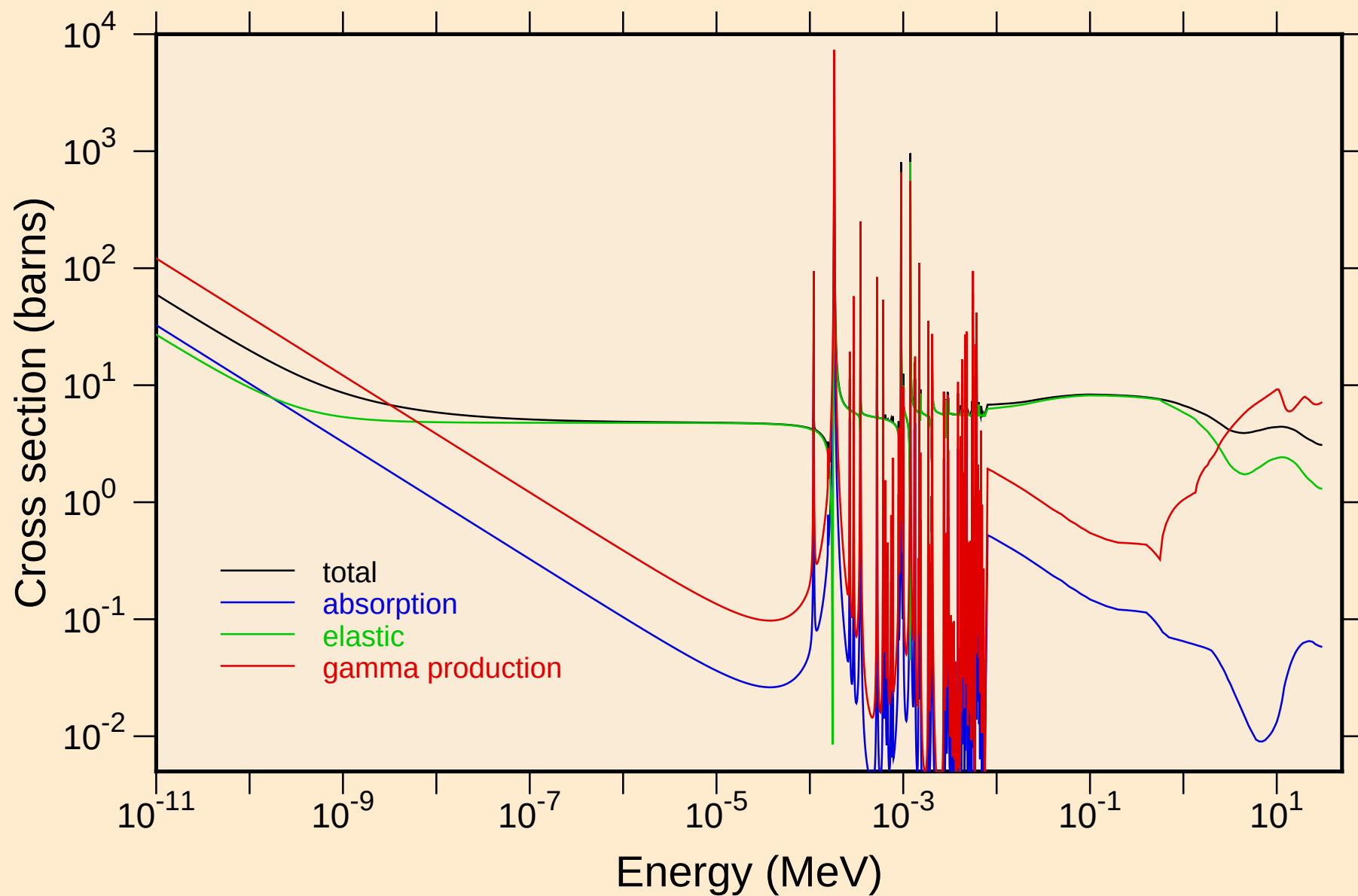
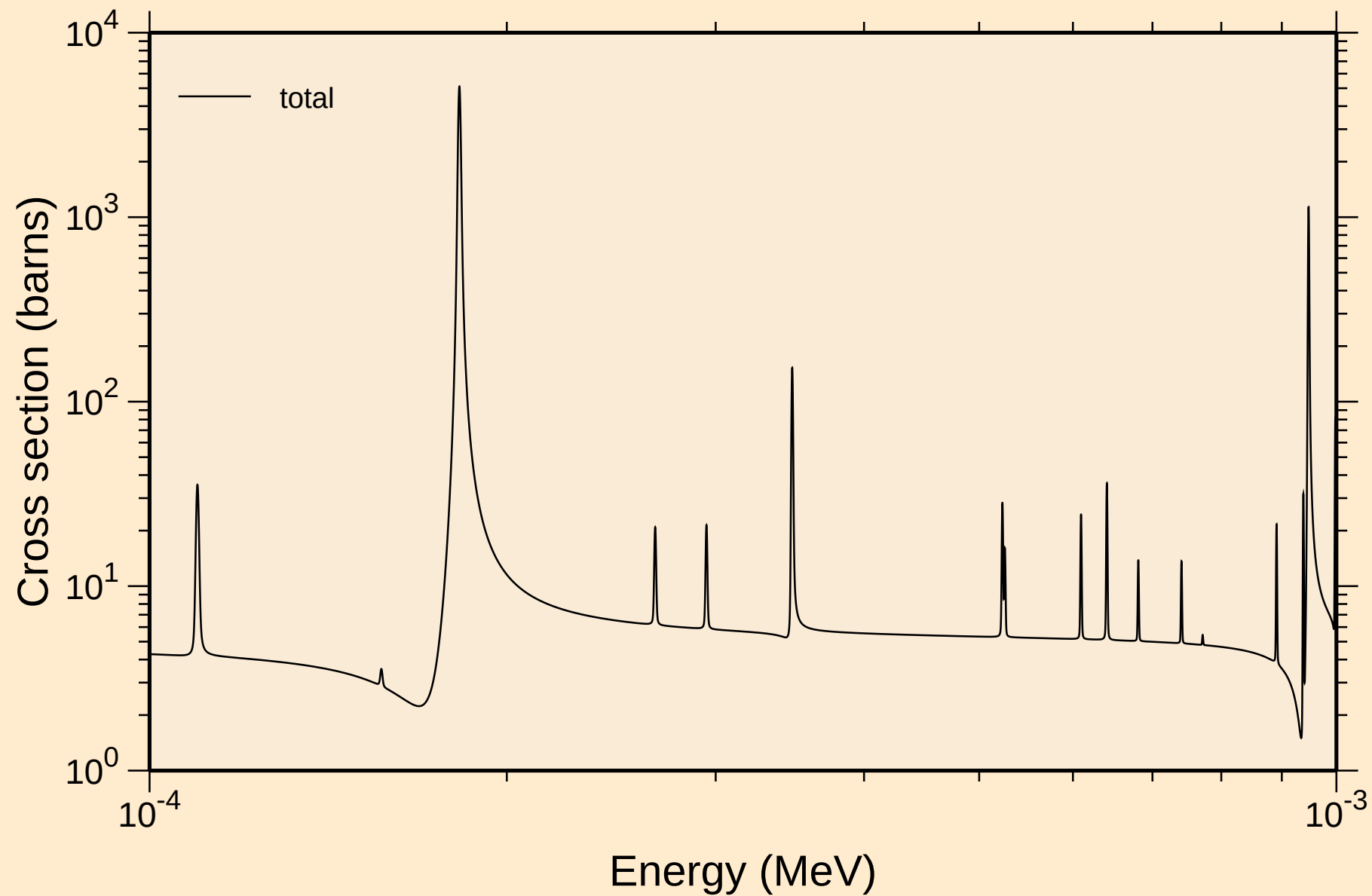


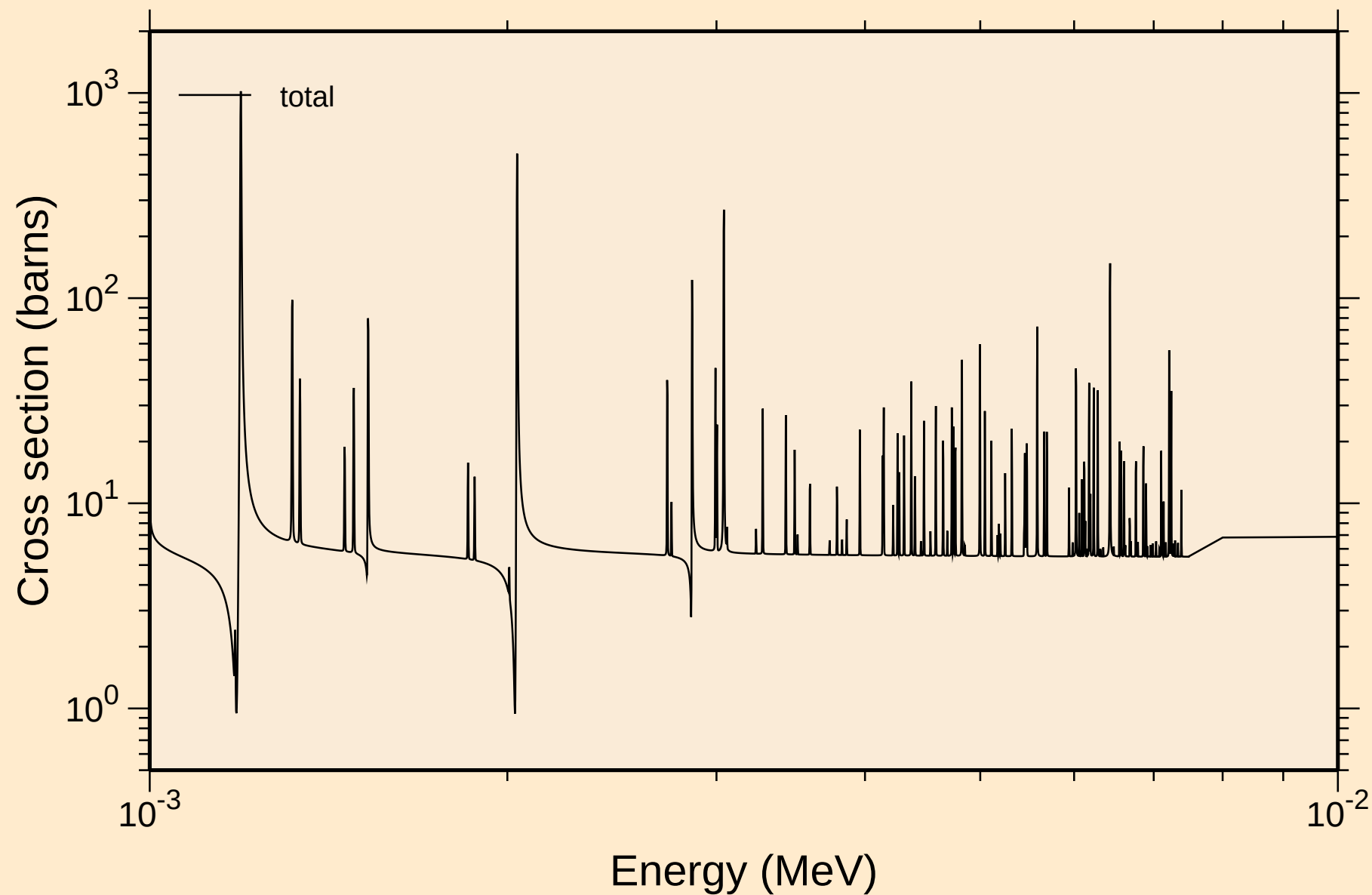
ENDF/B-VII.1 PD-104
Principal cross sections



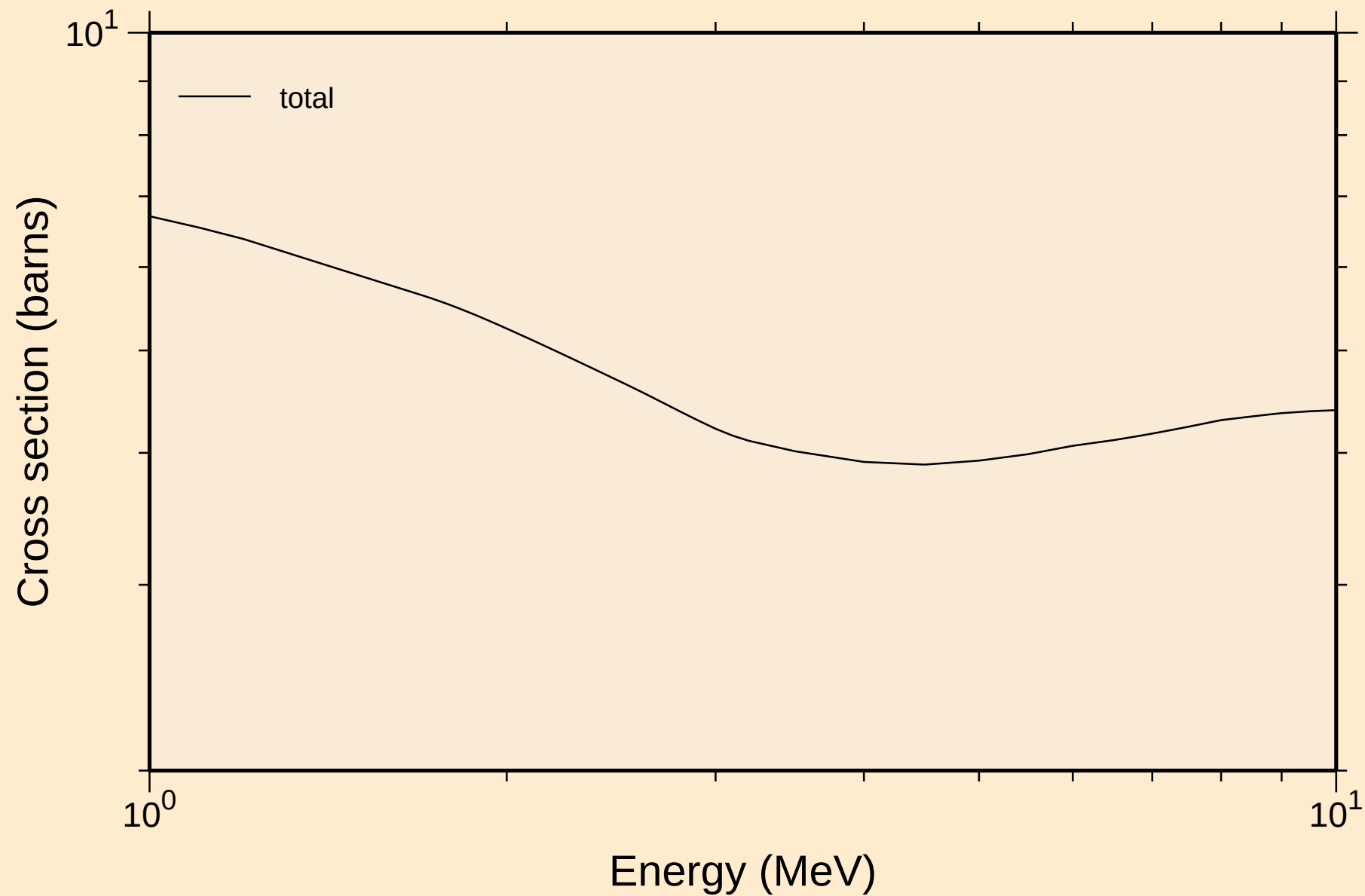
ENDF/B-VII.1 PD-104
resonance total cross section



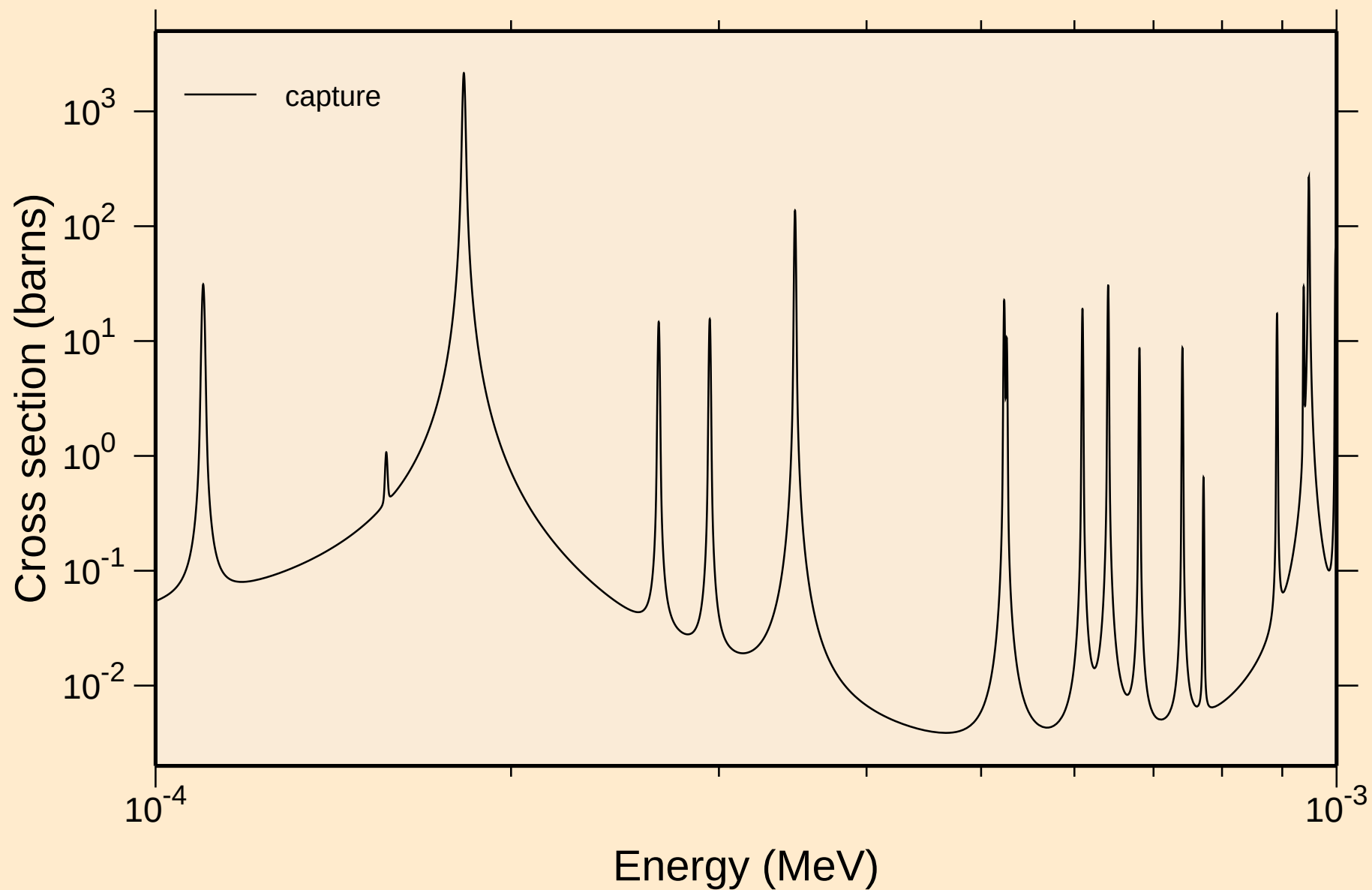
ENDF/B-VII.1 PD-104
resonance total cross section



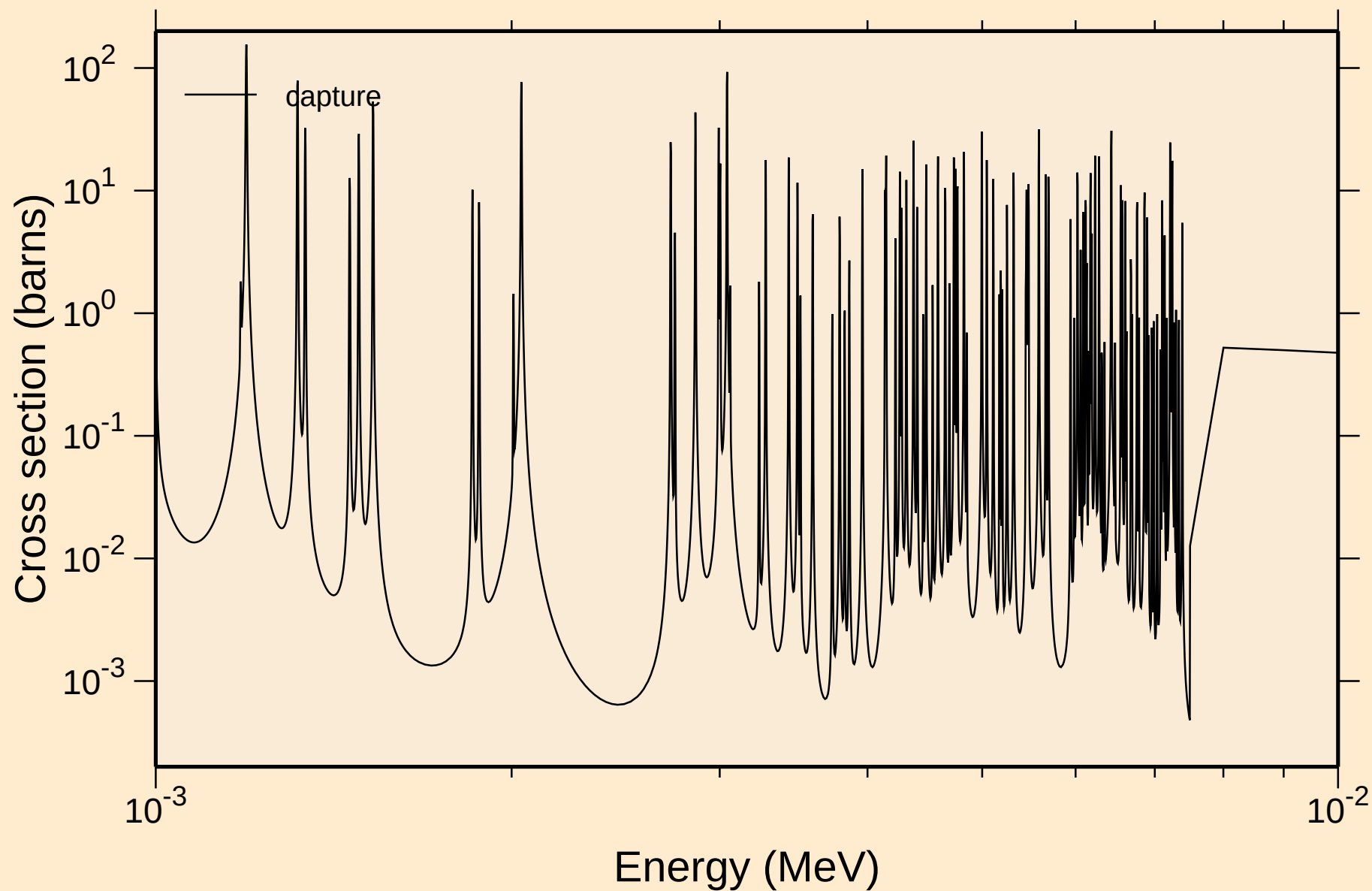
ENDF/B-VII.1 PD-104
resonance total cross section



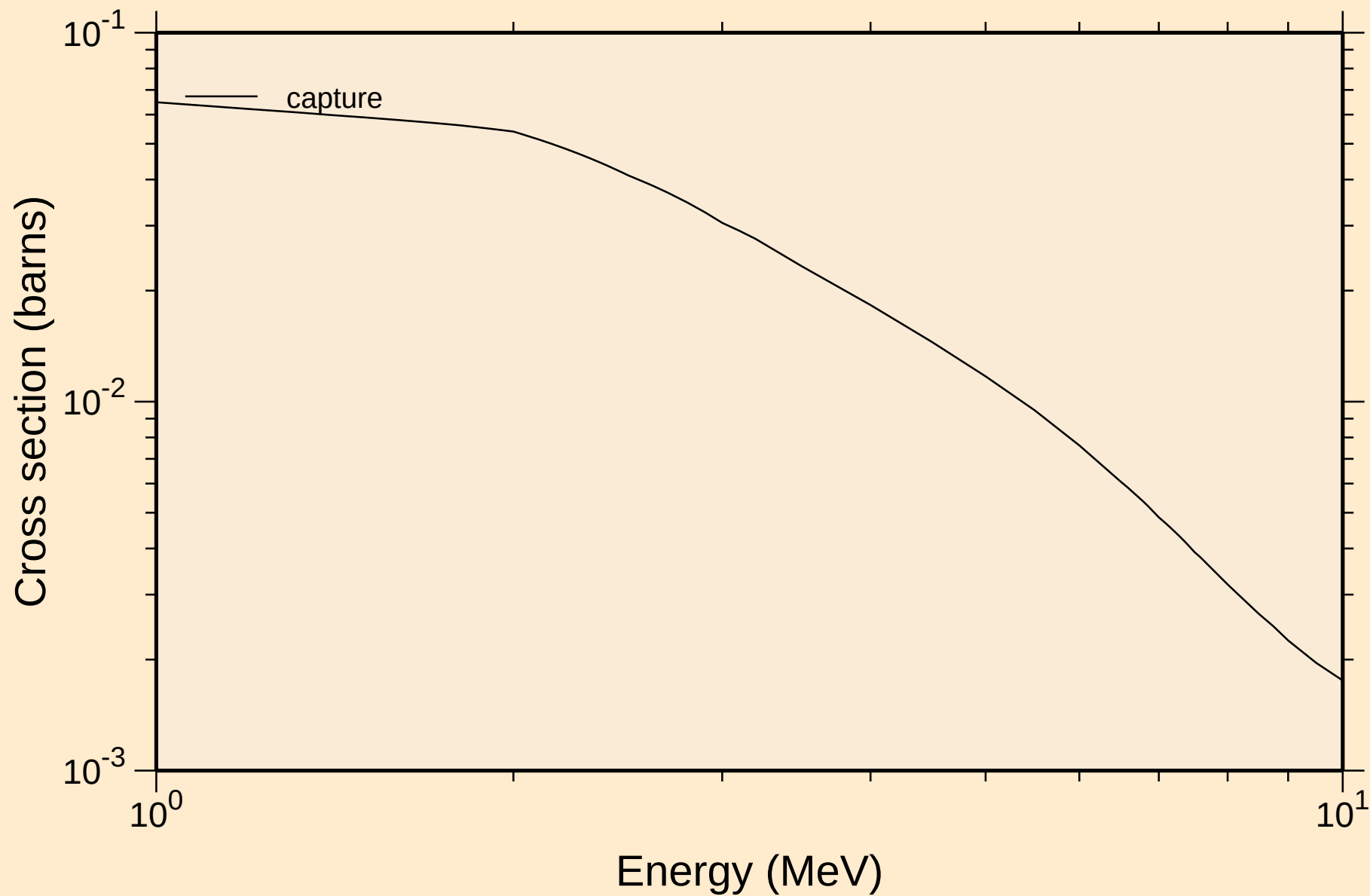
ENDF/B-VII.1 PD-104
resonance absorption cross sections



ENDF/B-VII.1 PD-104
resonance absorption cross sections

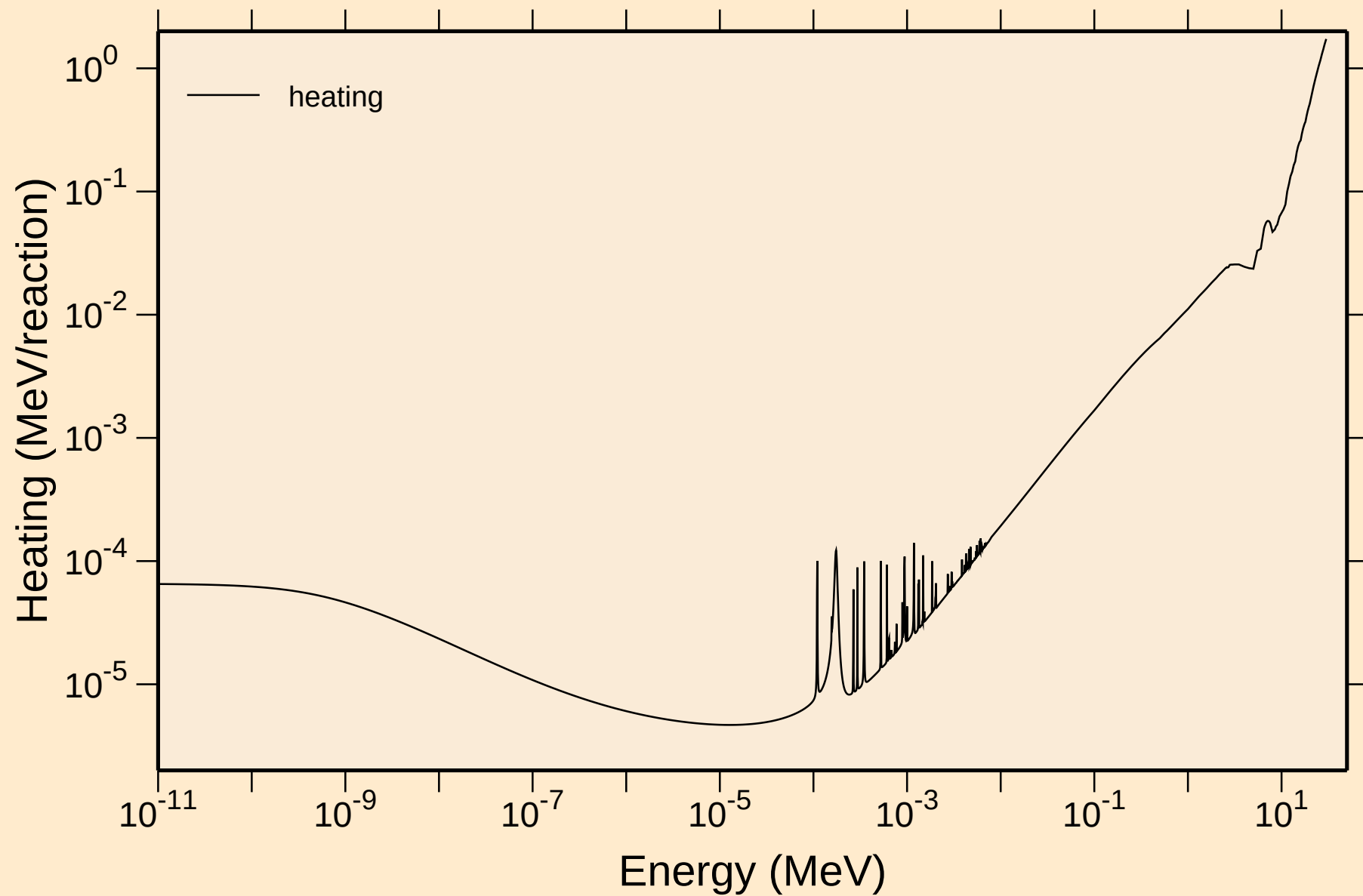


ENDF/B-VII.1 PD-104
resonance absorption cross sections



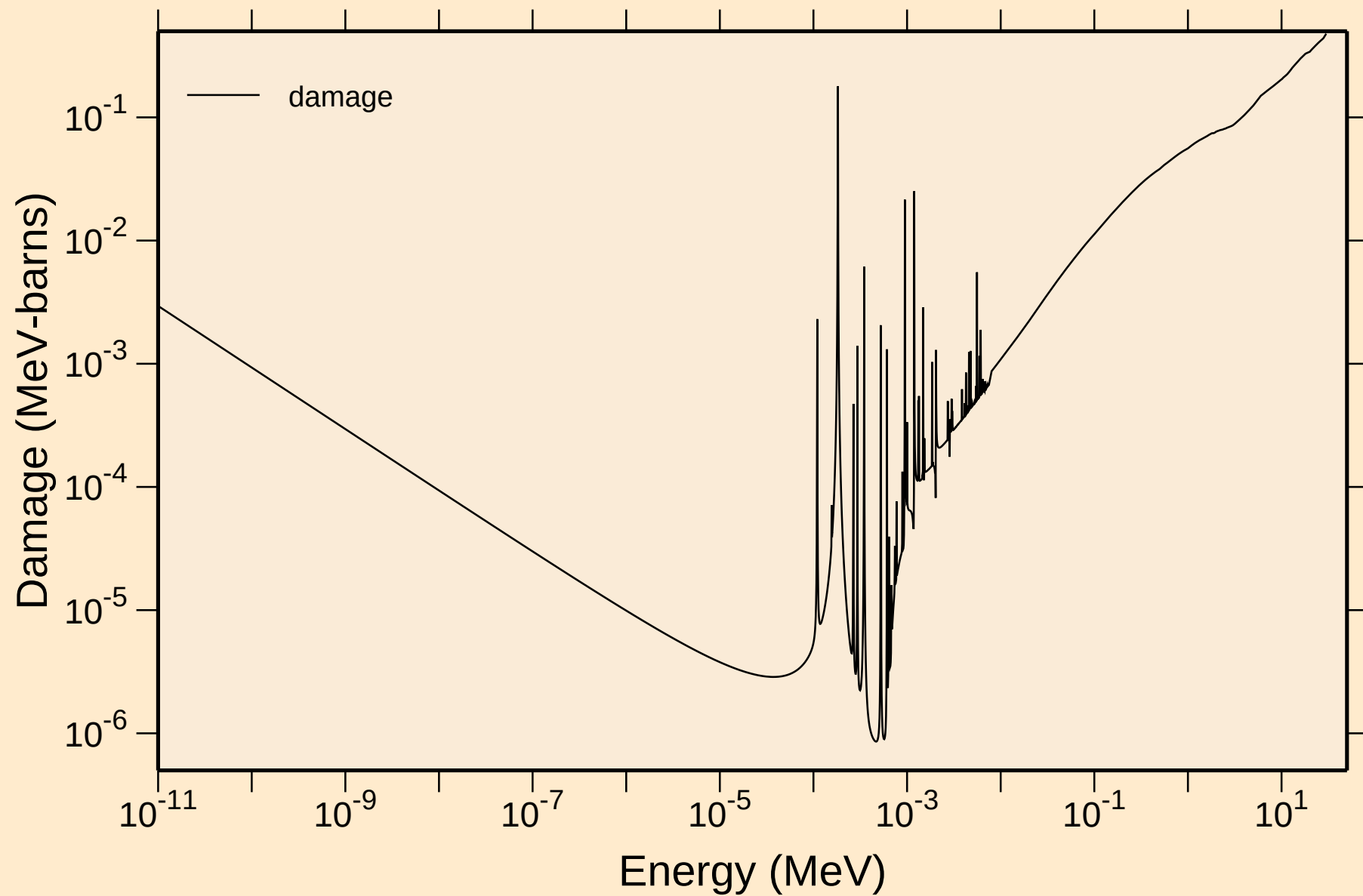
ENDF/B-VII.1 PD-104

Heating

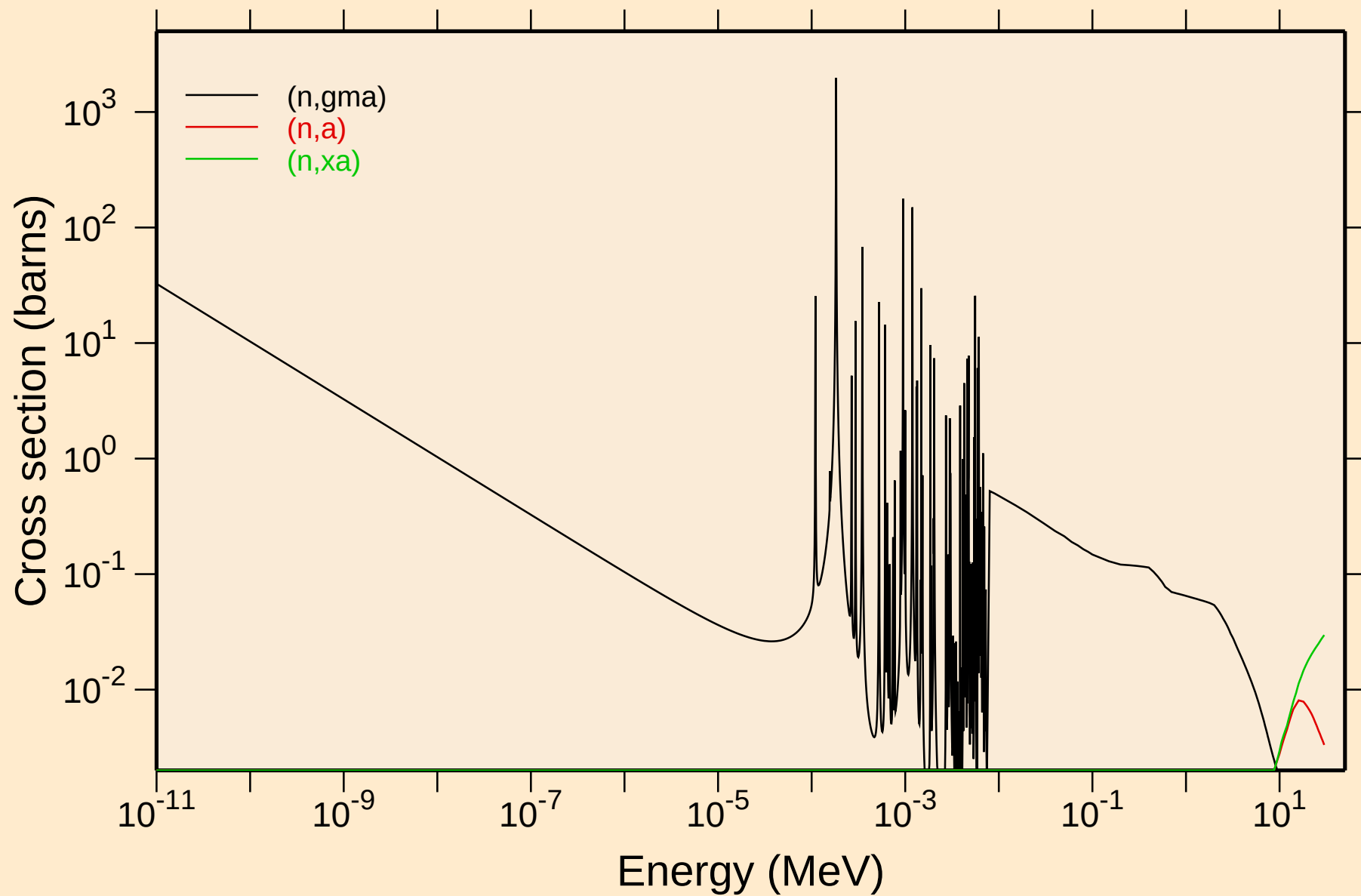


ENDF/B-VII.1 PD-104

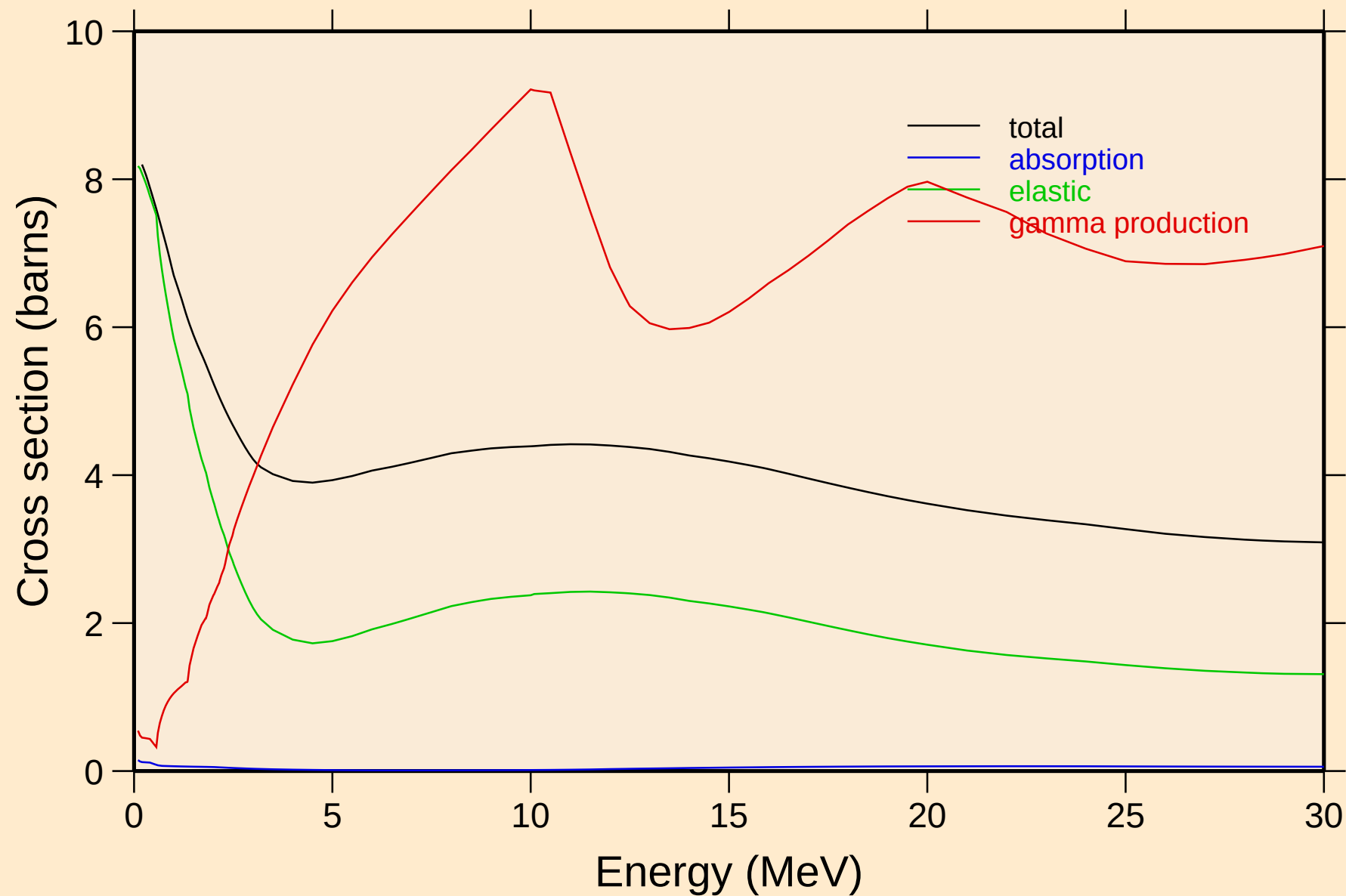
Damage



ENDF/B-VII.1 PD-104
Non-threshold reactions

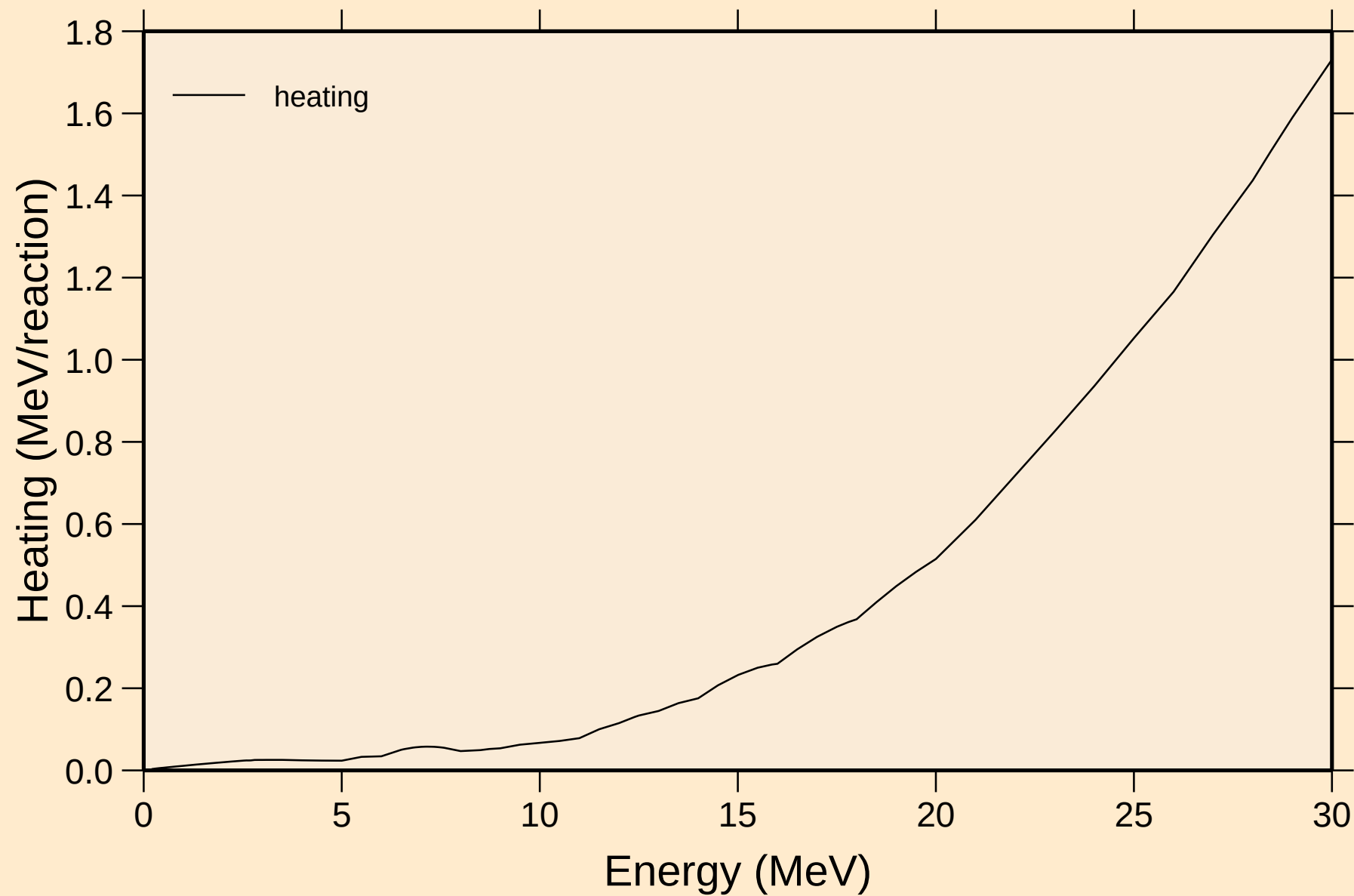


ENDF/B-VII.1 PD-104
Principal cross sections



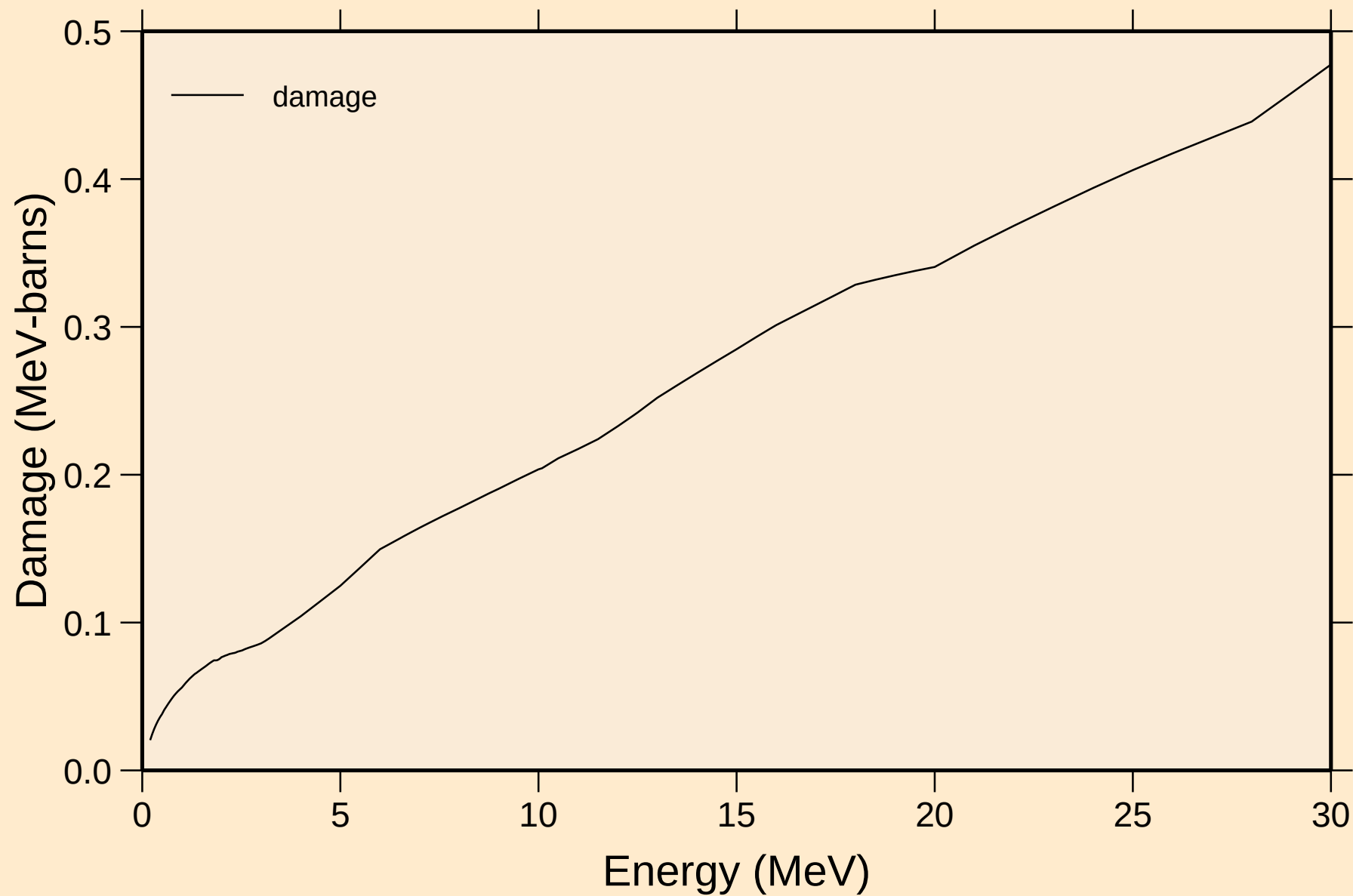
ENDF/B-VII.1 PD-104

Heating

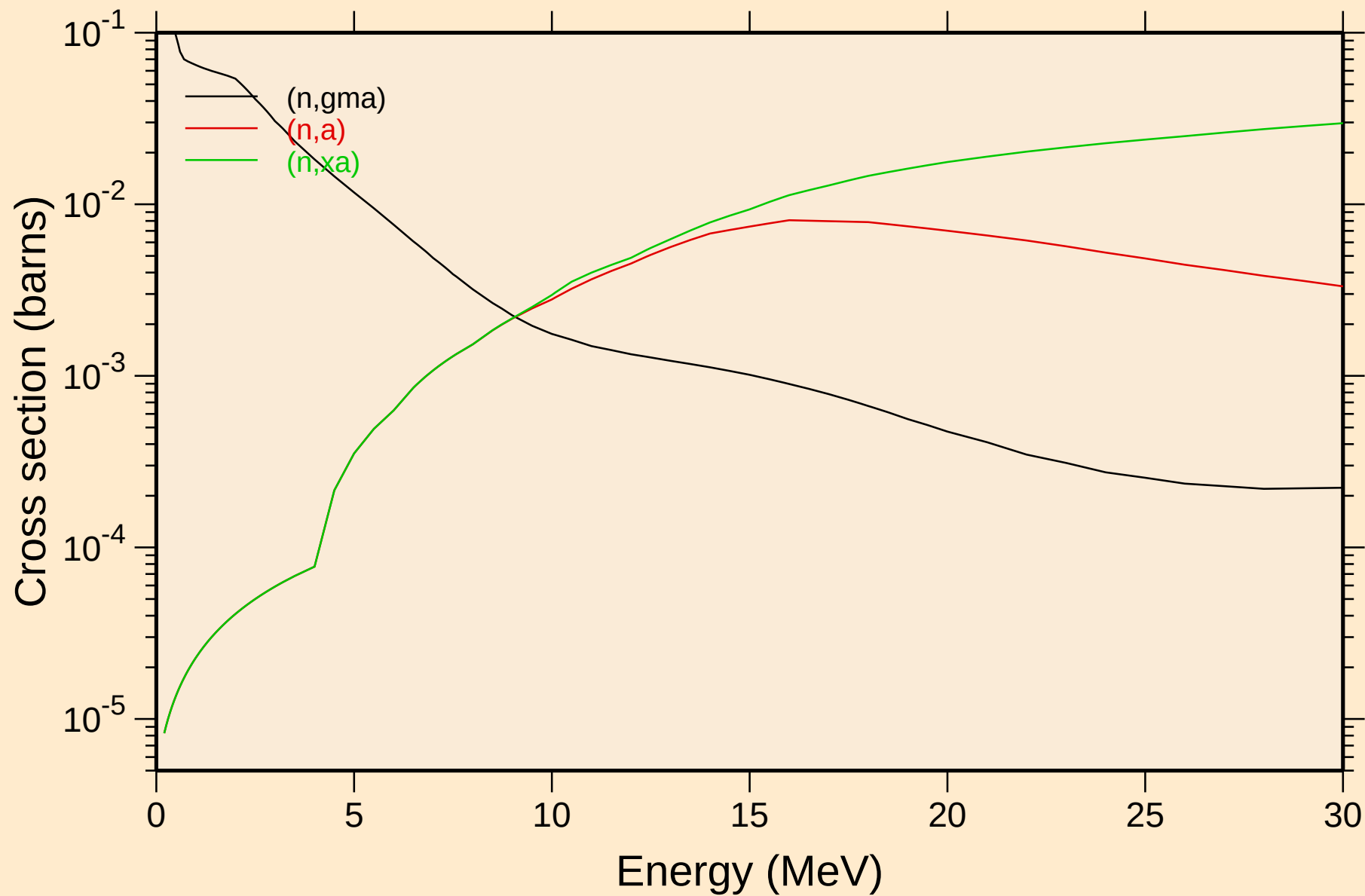


ENDF/B-VII.1 PD-104

Damage

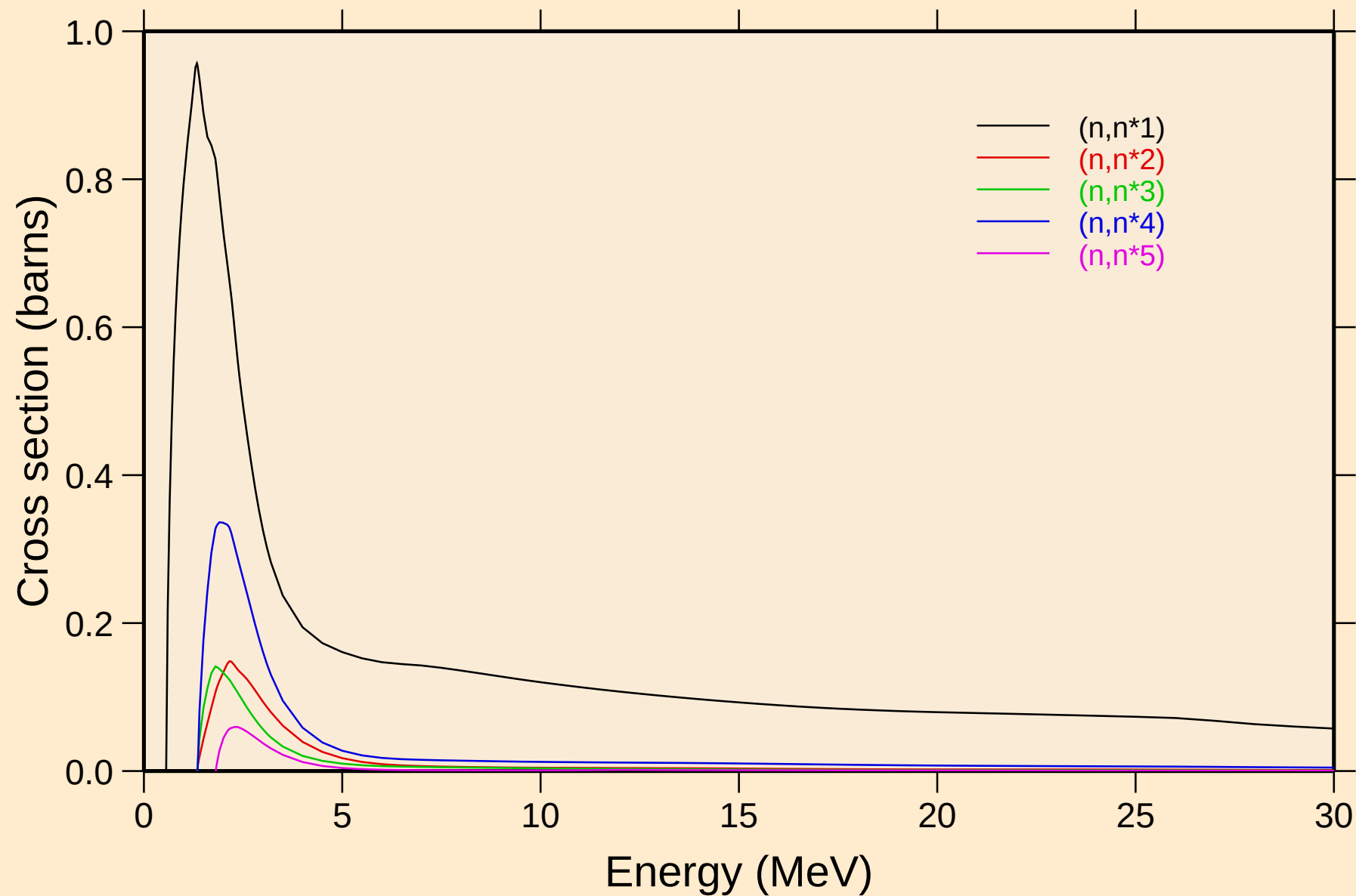


ENDF/B-VII.1 PD-104
Non-threshold reactions



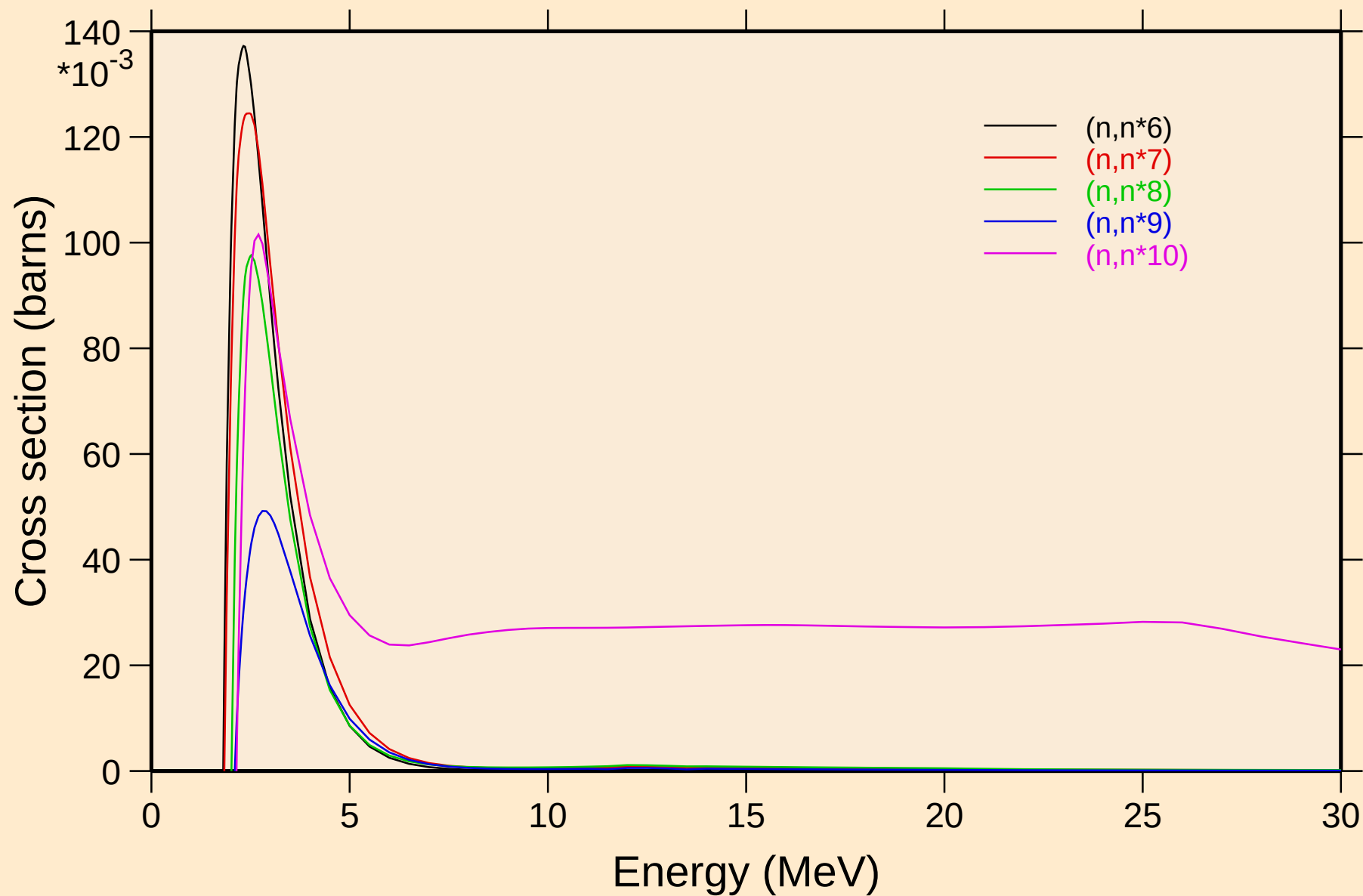
ENDF/B-VII.1 PD-104

Inelastic levels



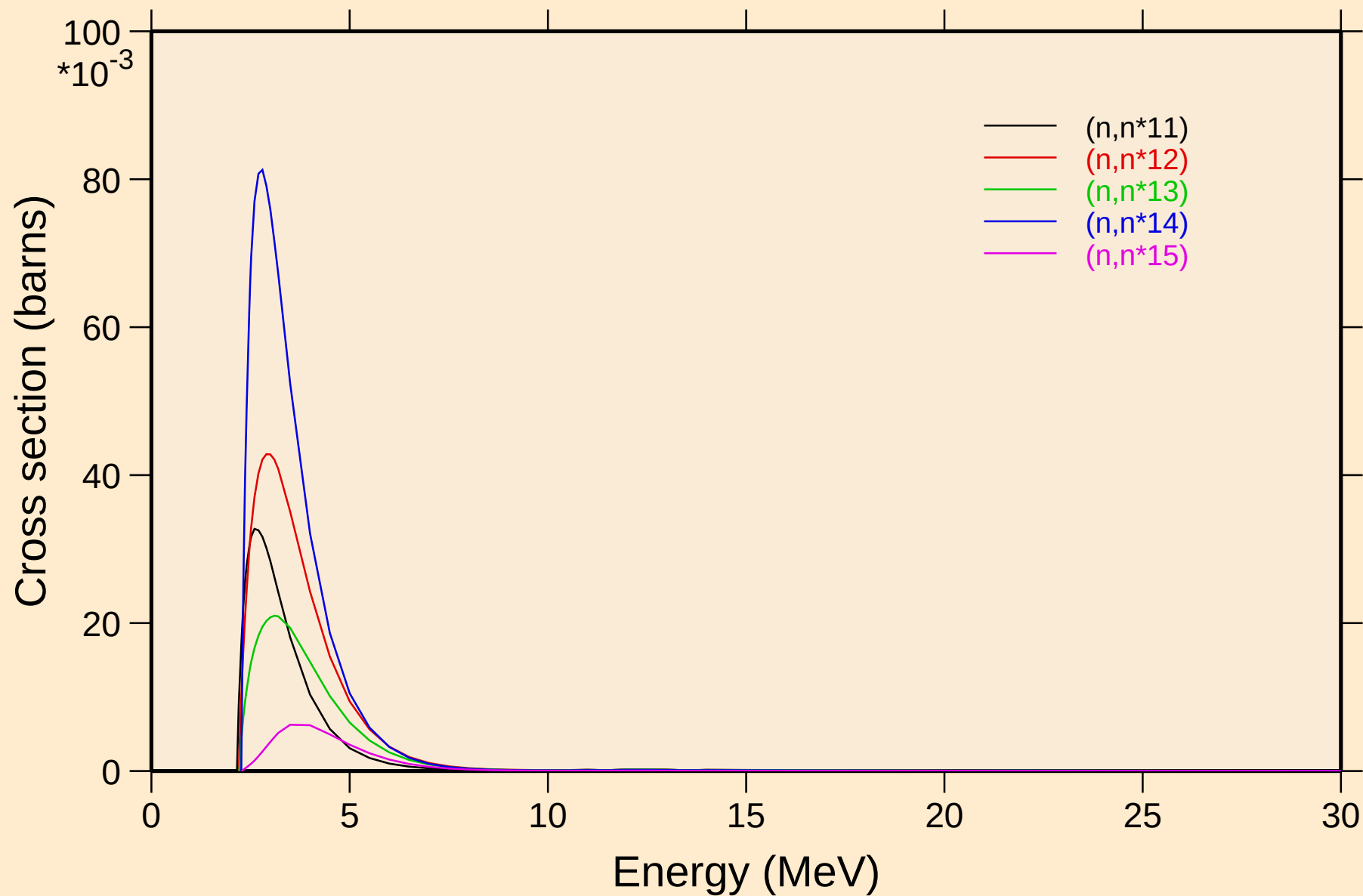
ENDF/B-VII.1 PD-104

Inelastic levels



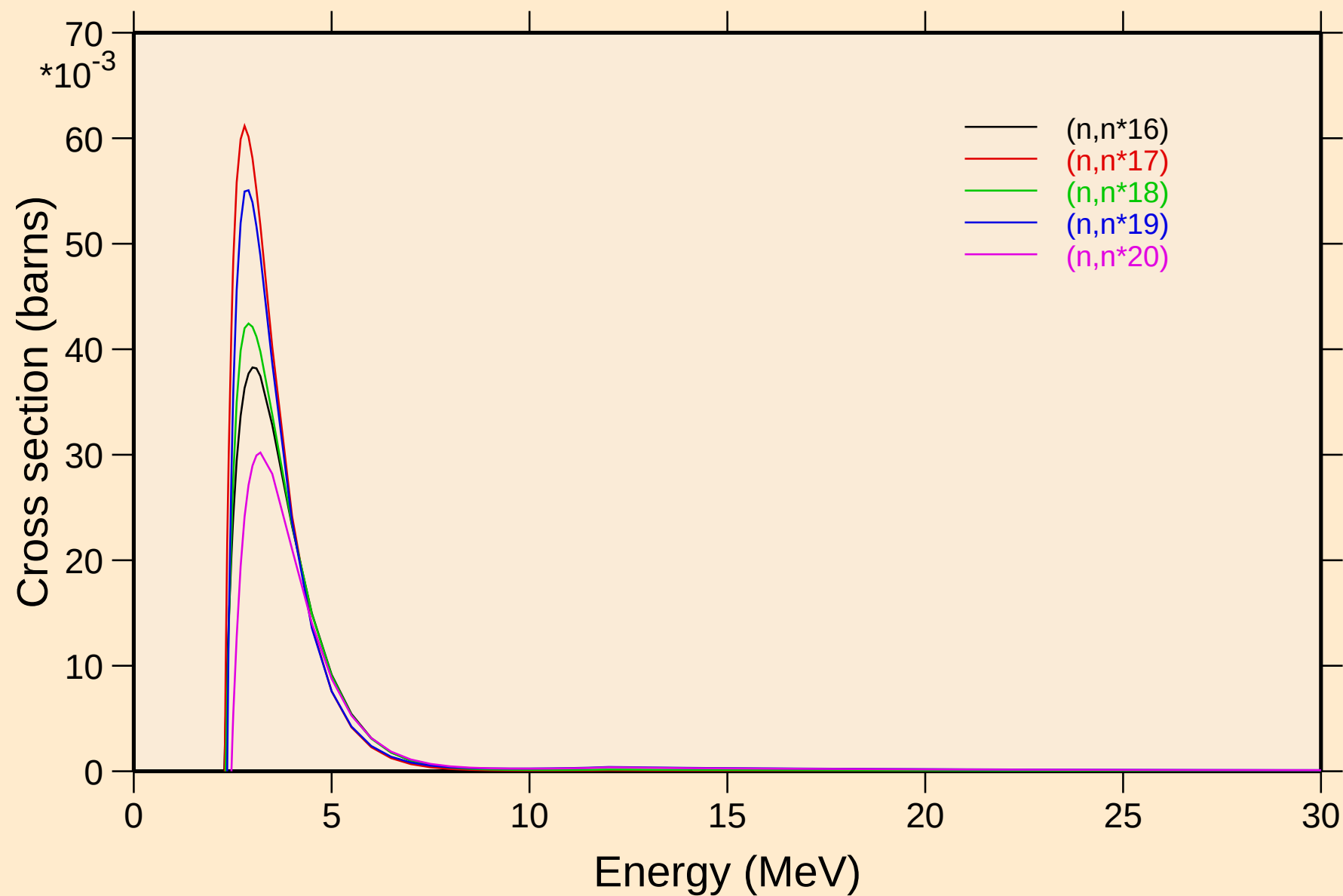
ENDF/B-VII.1 PD-104

Inelastic levels



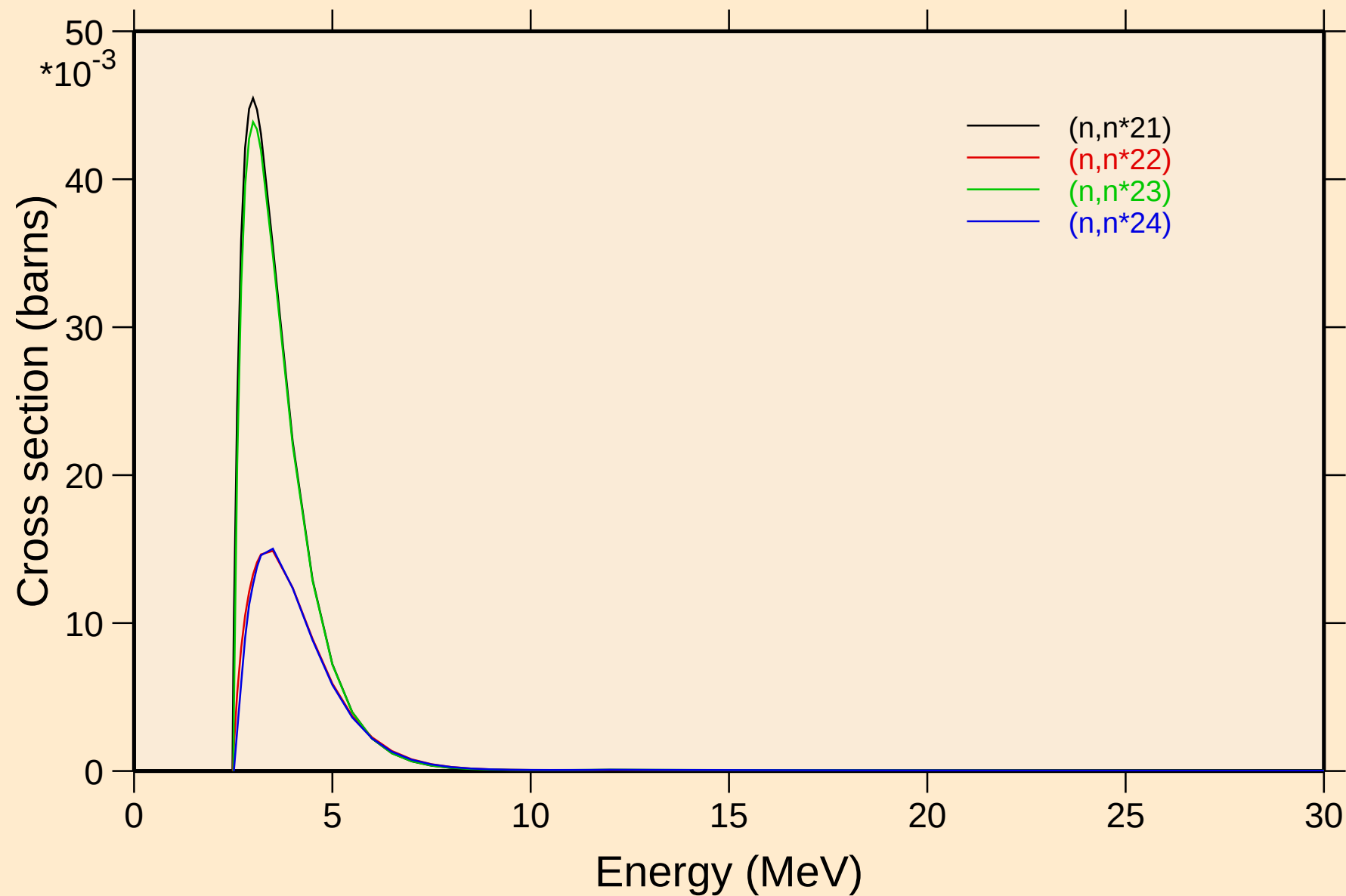
ENDF/B-VII.1 PD-104

Inelastic levels



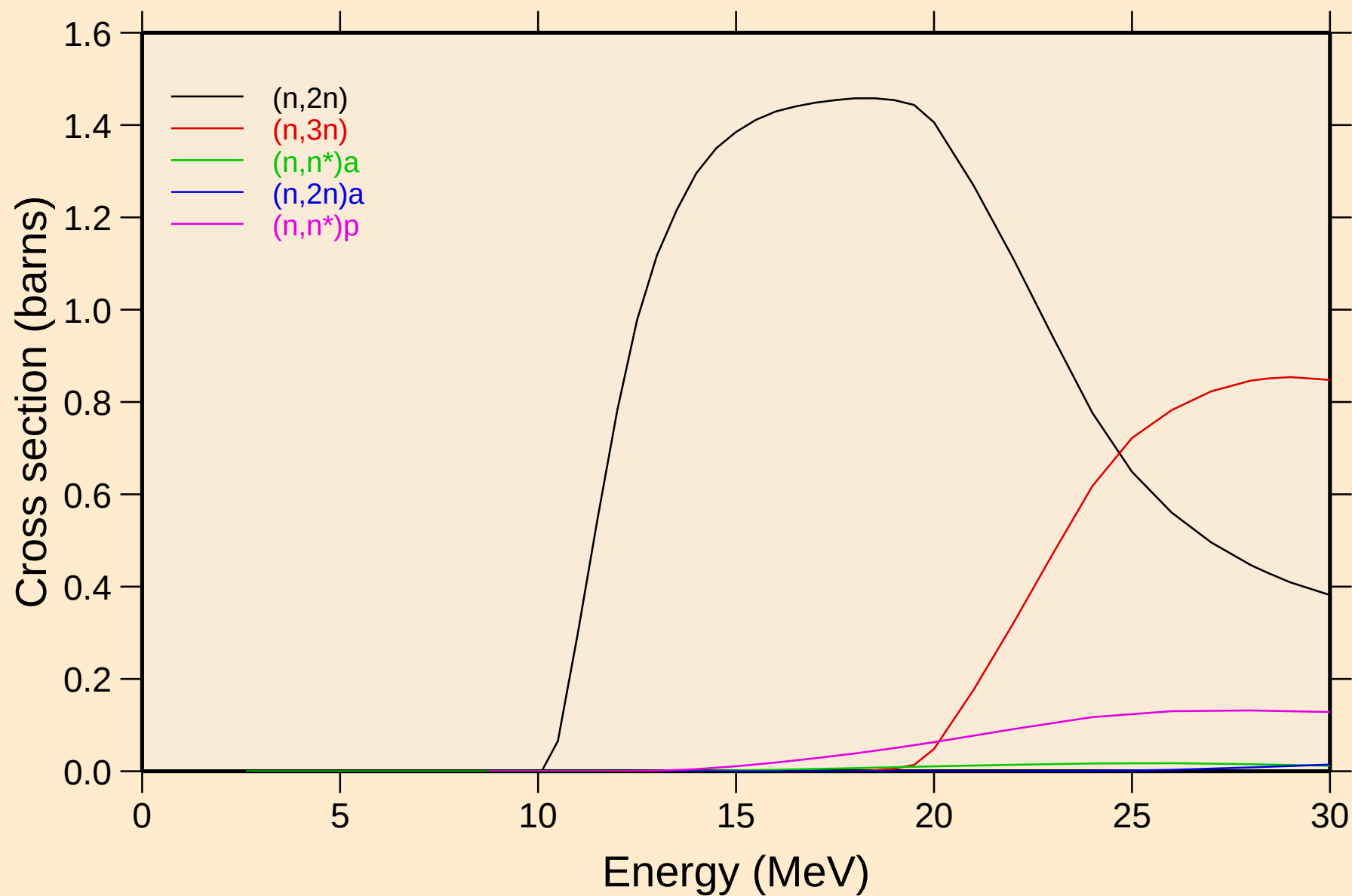
ENDF/B-VII.1 PD-104

Inelastic levels



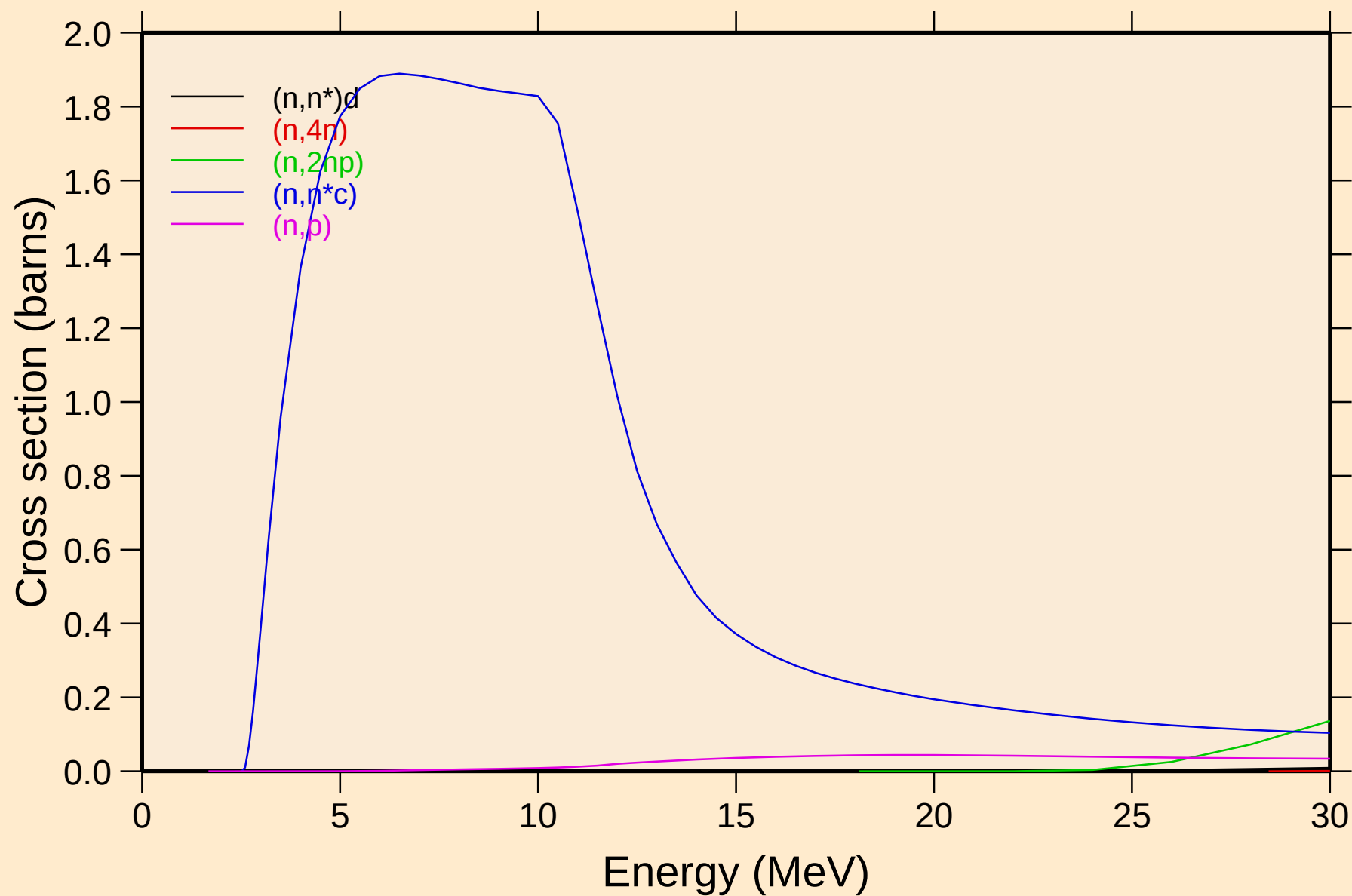
ENDF/B-VII.1 PD-104

Threshold reactions



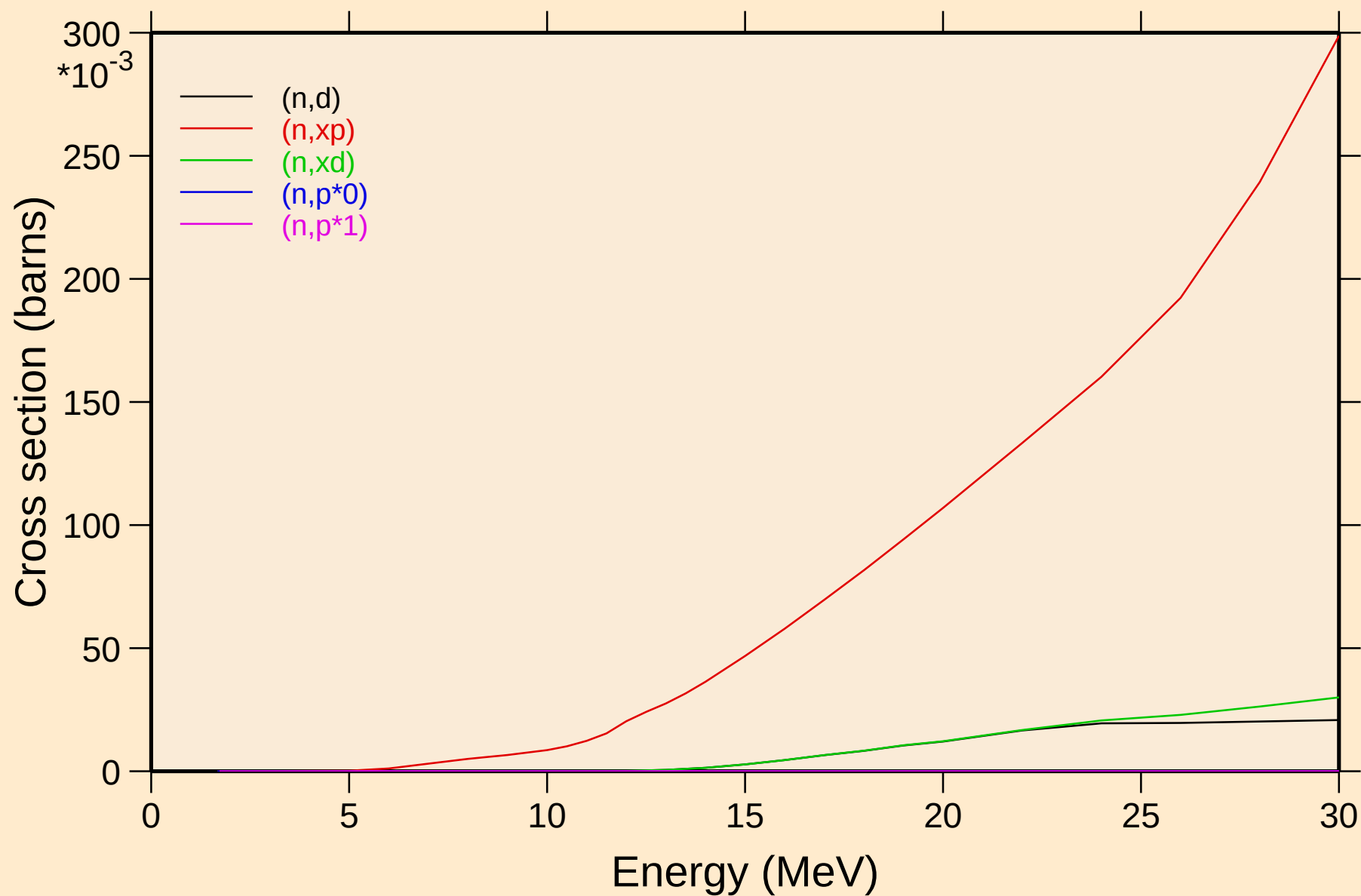
ENDF/B-VII.1 PD-104

Threshold reactions



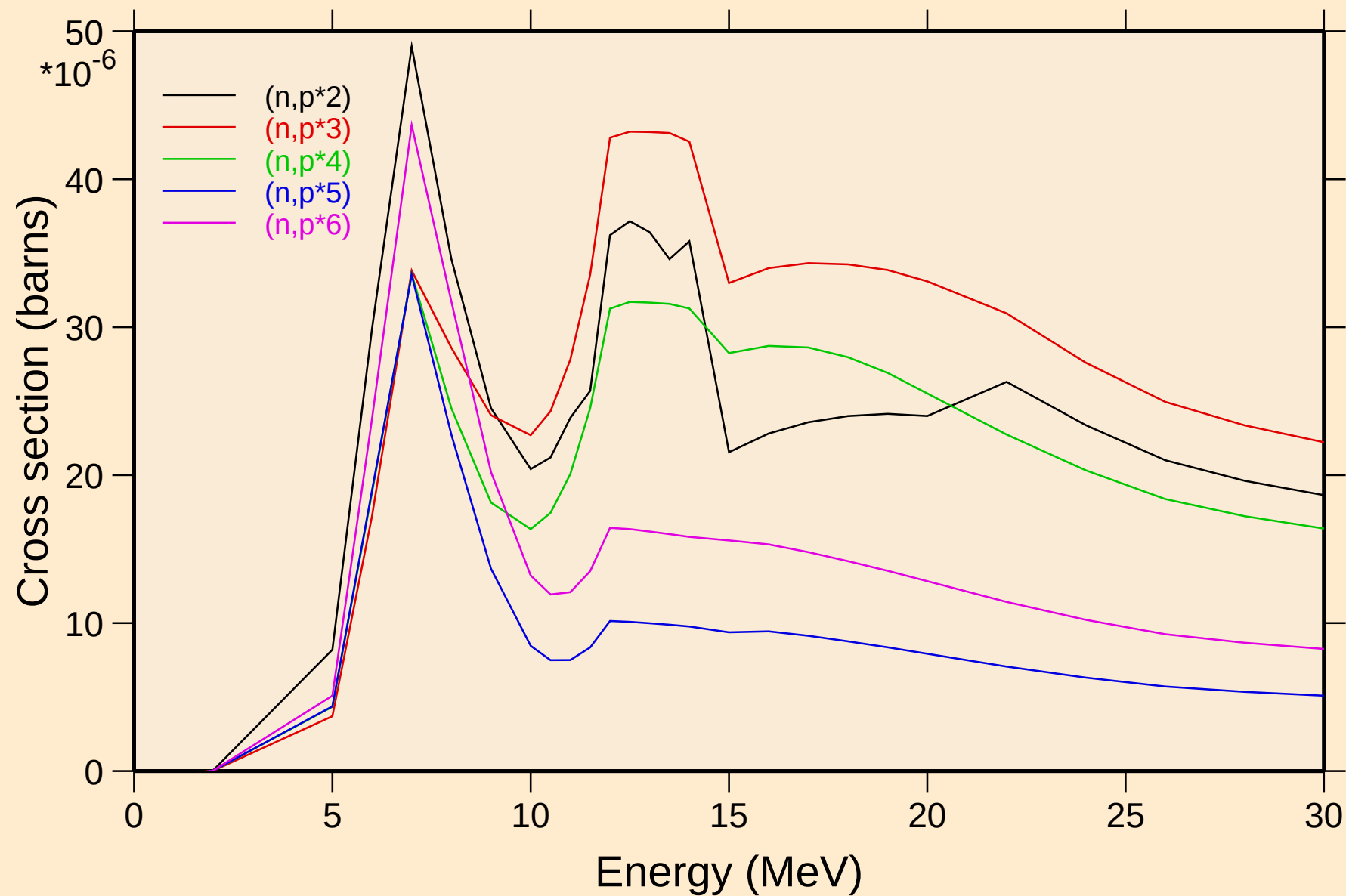
ENDF/B-VII.1 PD-104

Threshold reactions



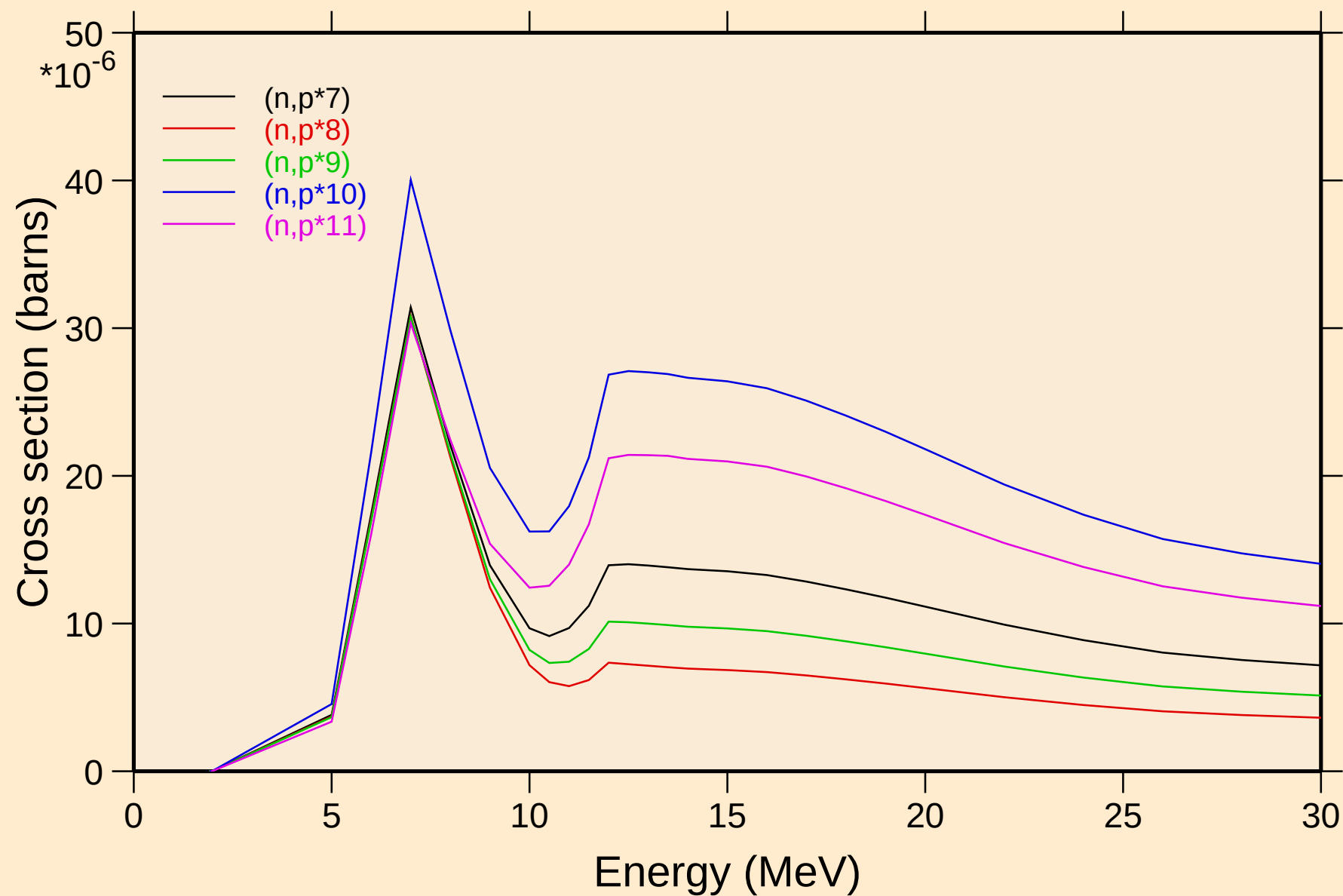
ENDF/B-VII.1 PD-104

Threshold reactions



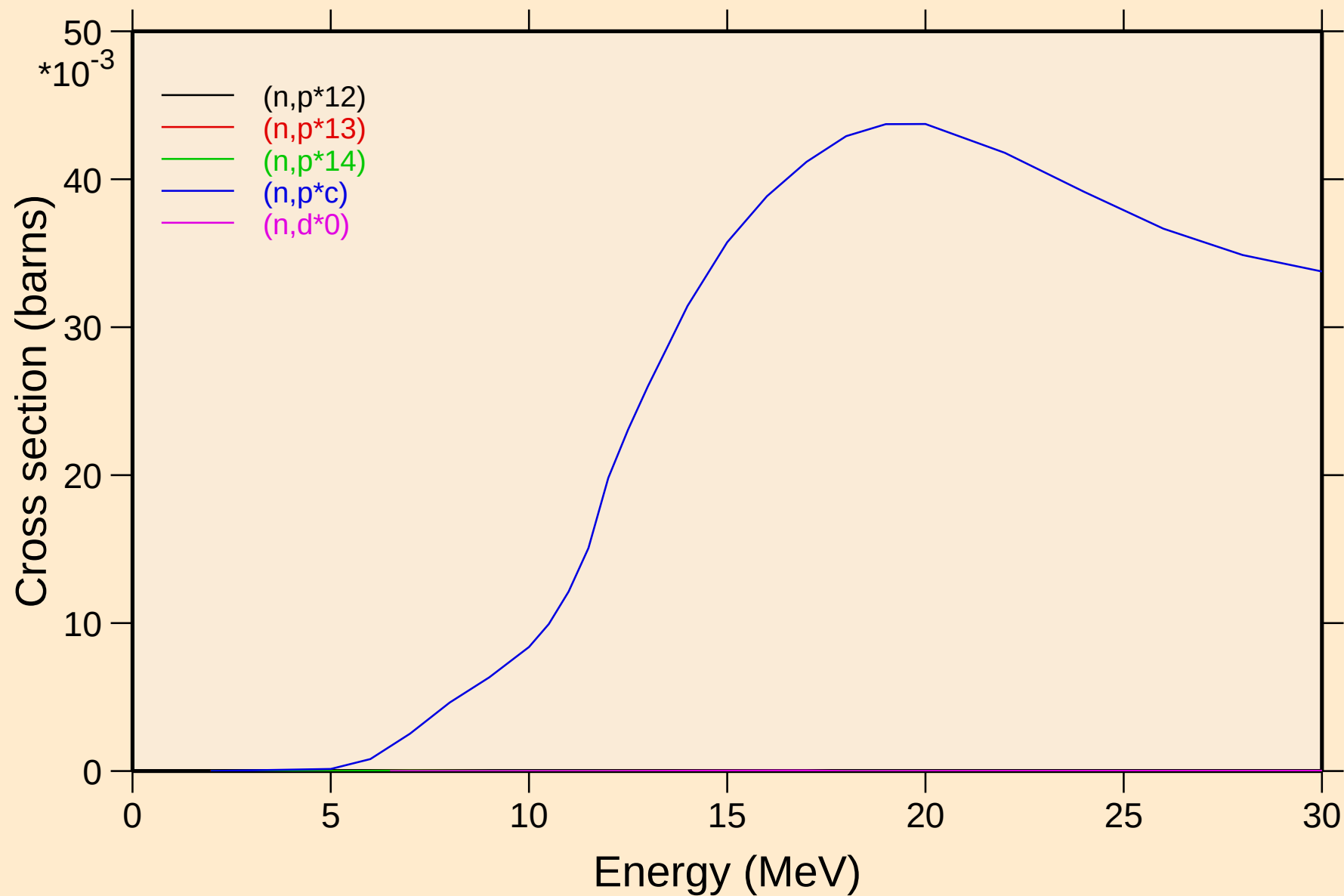
ENDF/B-VII.1 PD-104

Threshold reactions



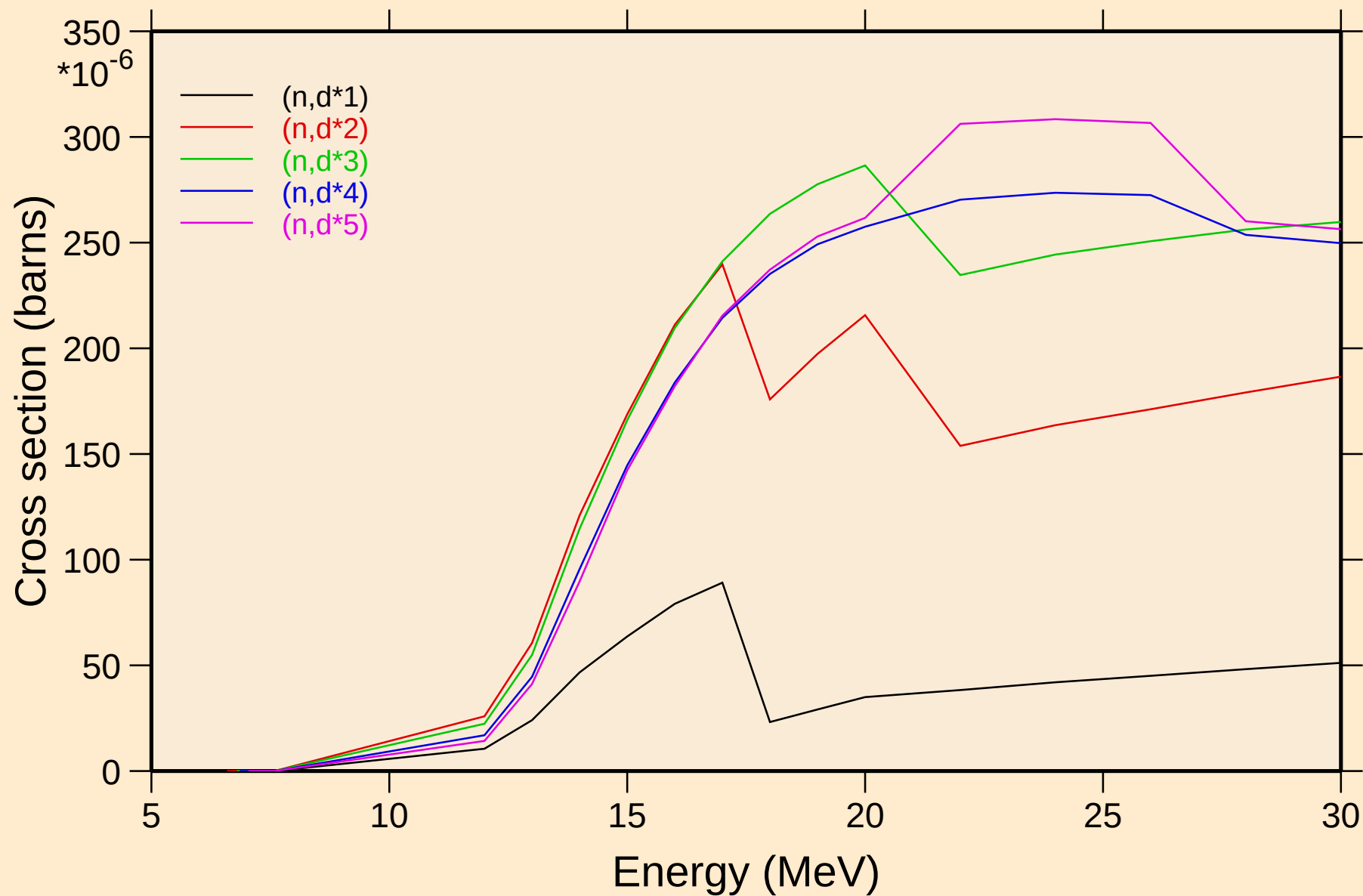
ENDF/B-VII.1 PD-104

Threshold reactions



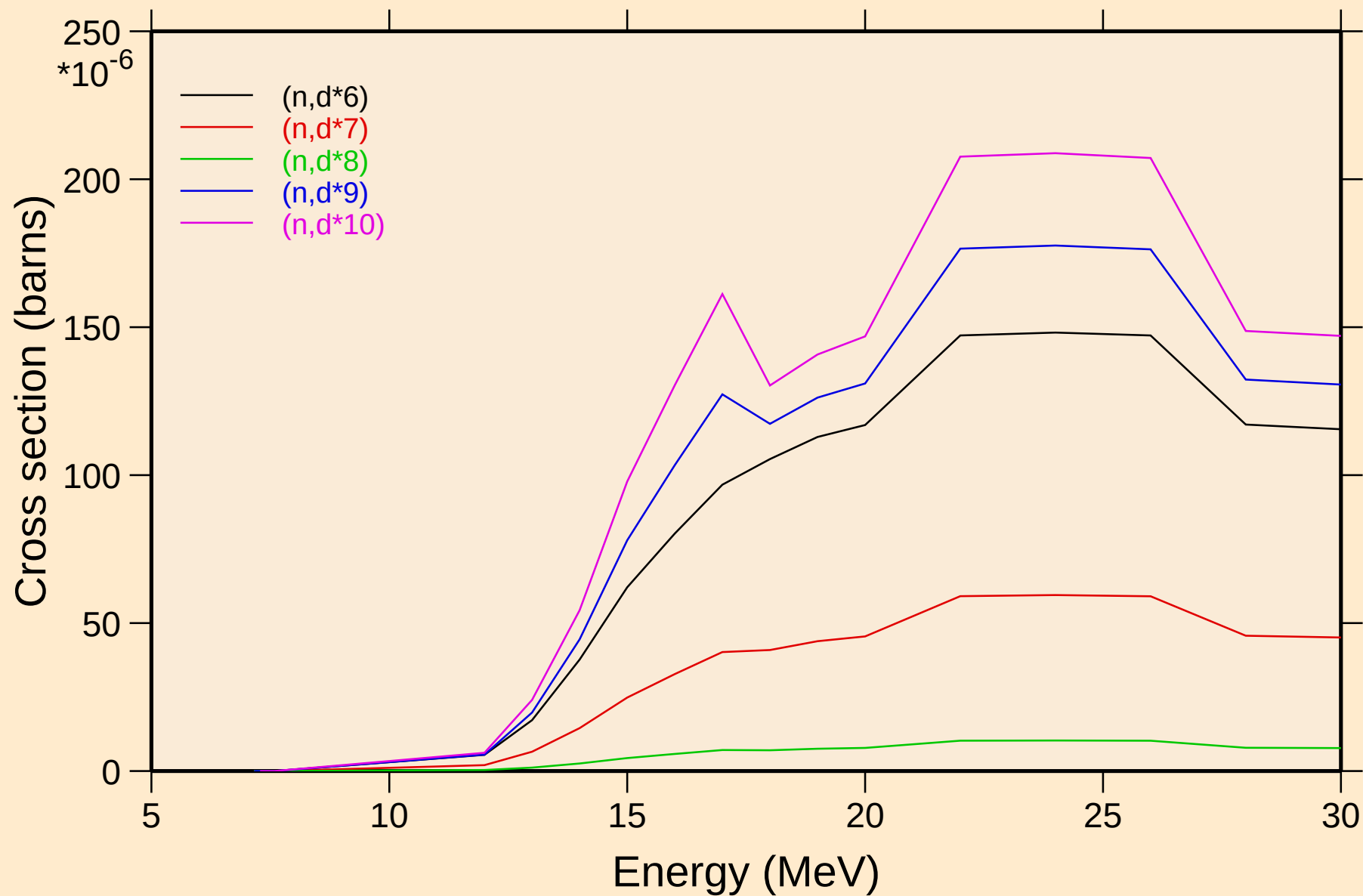
ENDF/B-VII.1 PD-104

Threshold reactions



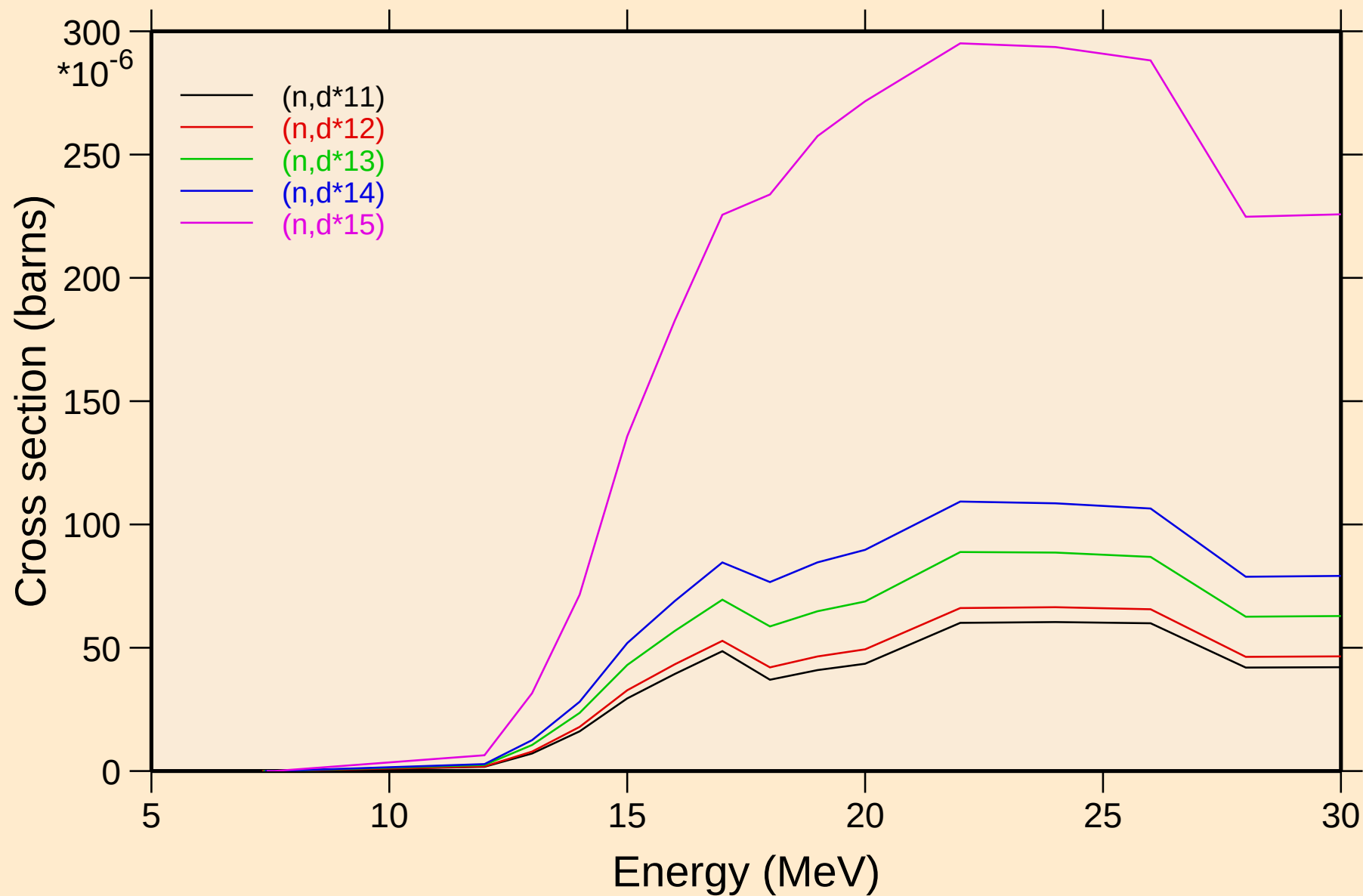
ENDF/B-VII.1 PD-104

Threshold reactions



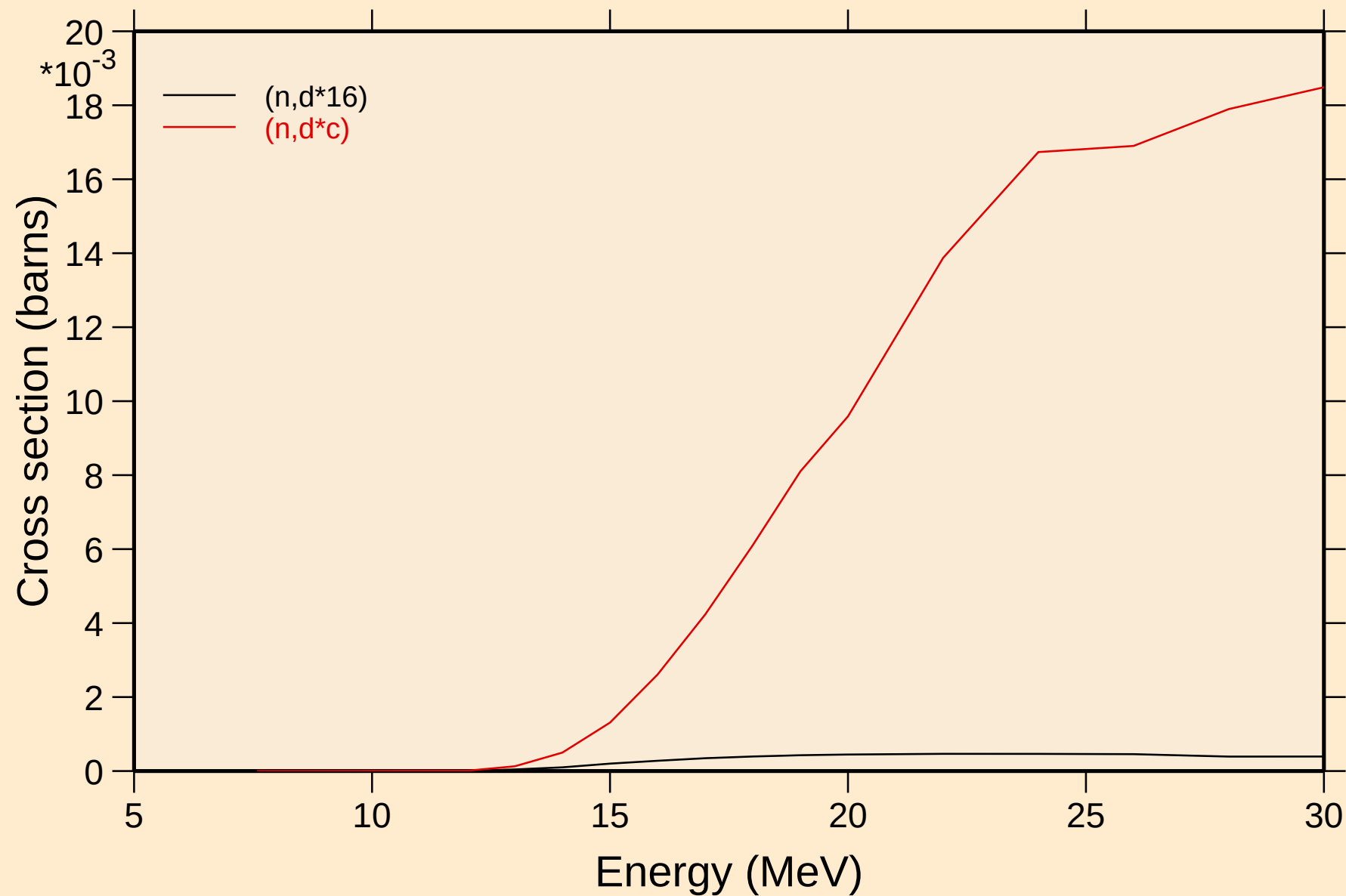
ENDF/B-VII.1 PD-104

Threshold reactions

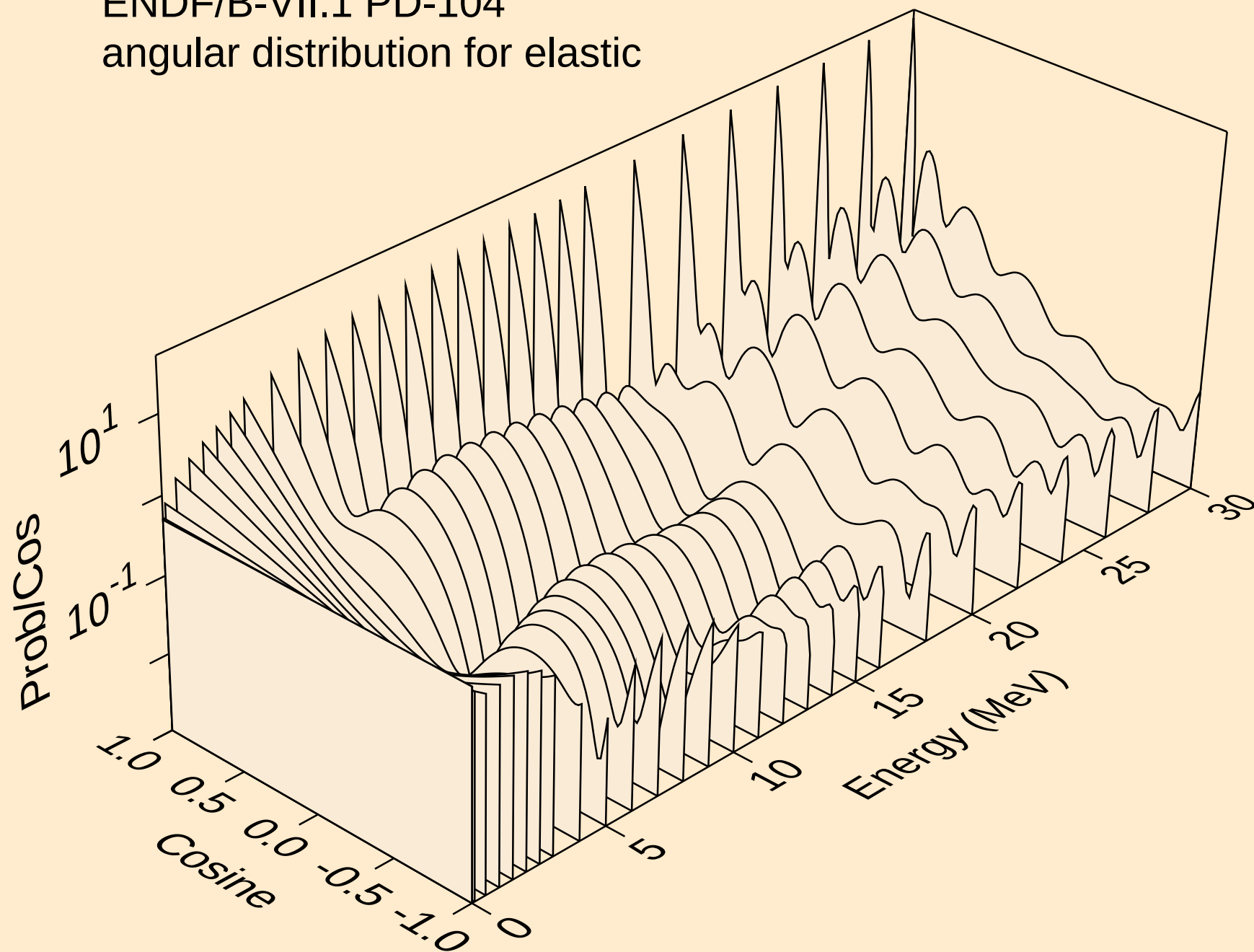


ENDF/B-VII.1 PD-104

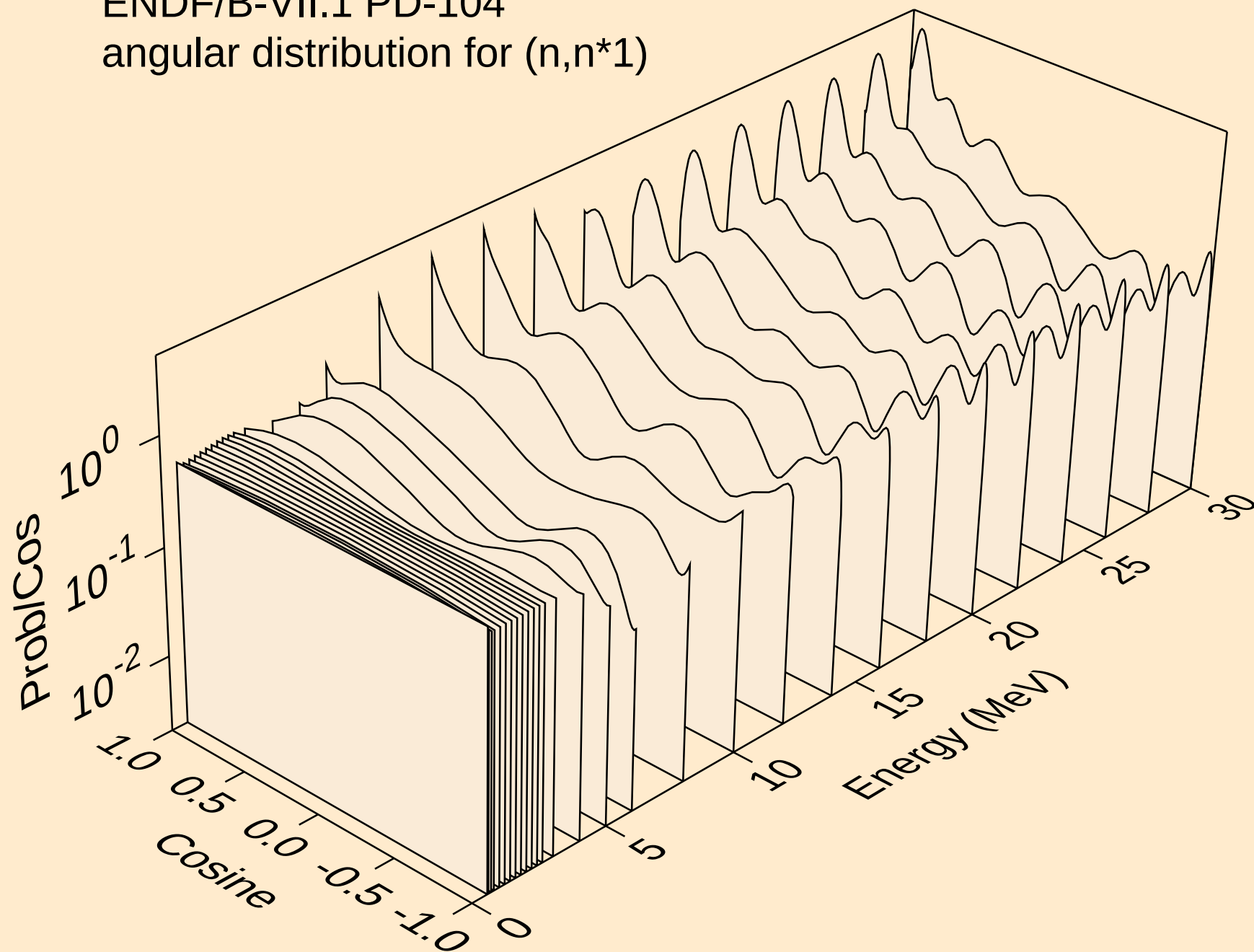
Threshold reactions



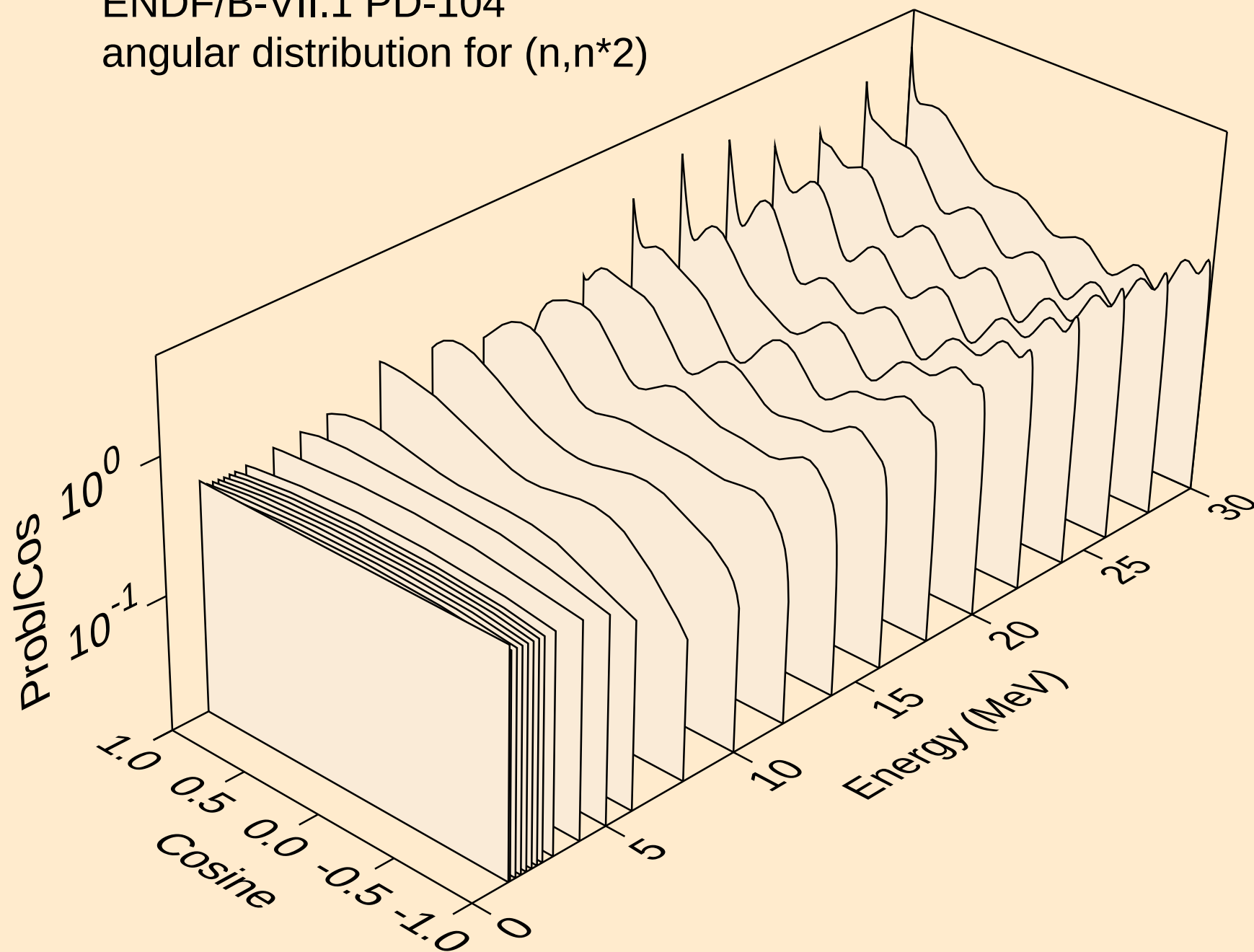
ENDF/B-VII.1 PD-104
angular distribution for elastic



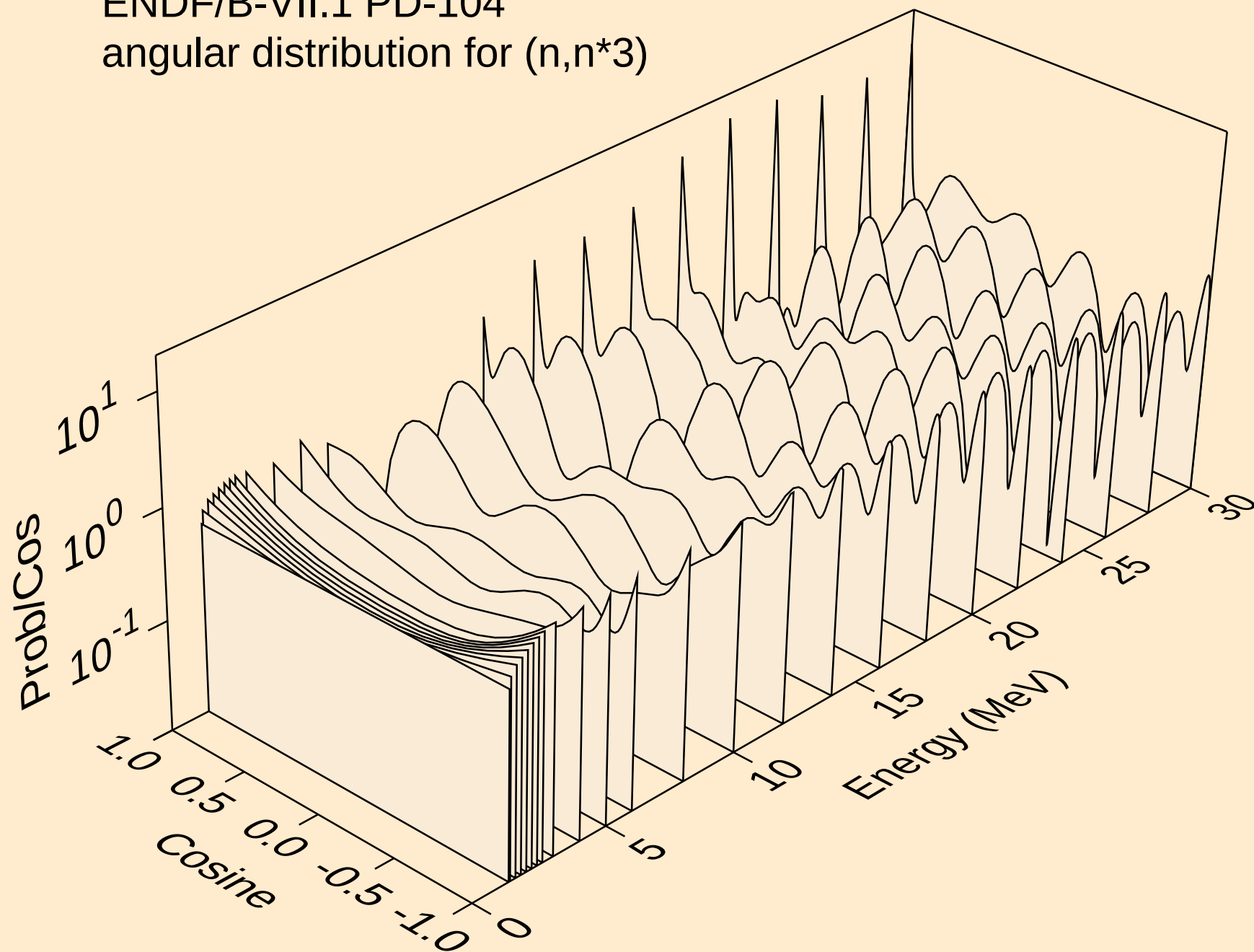
ENDF/B-VII.1 PD-104
angular distribution for (n,n*1)



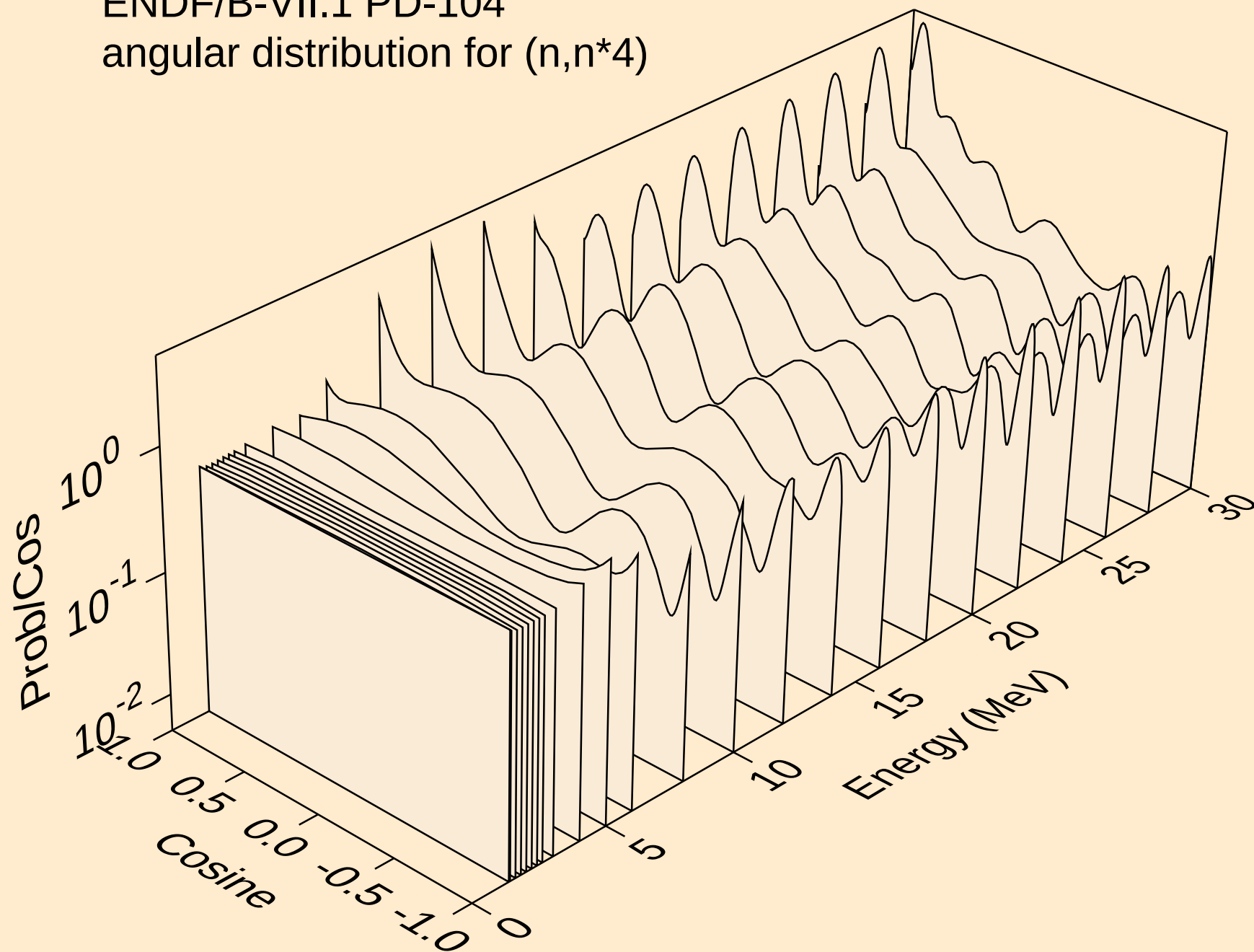
ENDF/B-VII.1 PD-104
angular distribution for (n,n*)



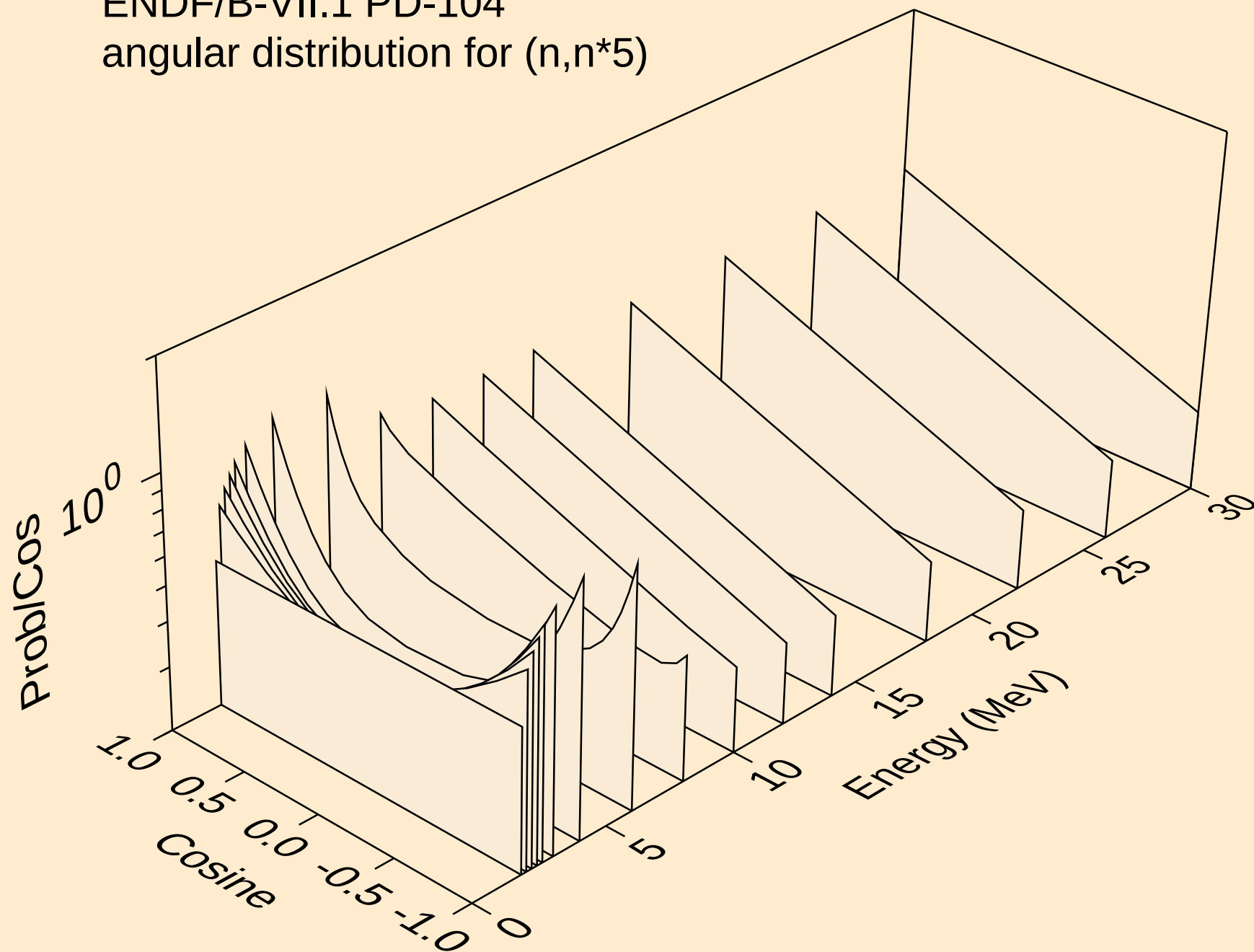
ENDF/B-VII.1 PD-104
angular distribution for (n,n*3)



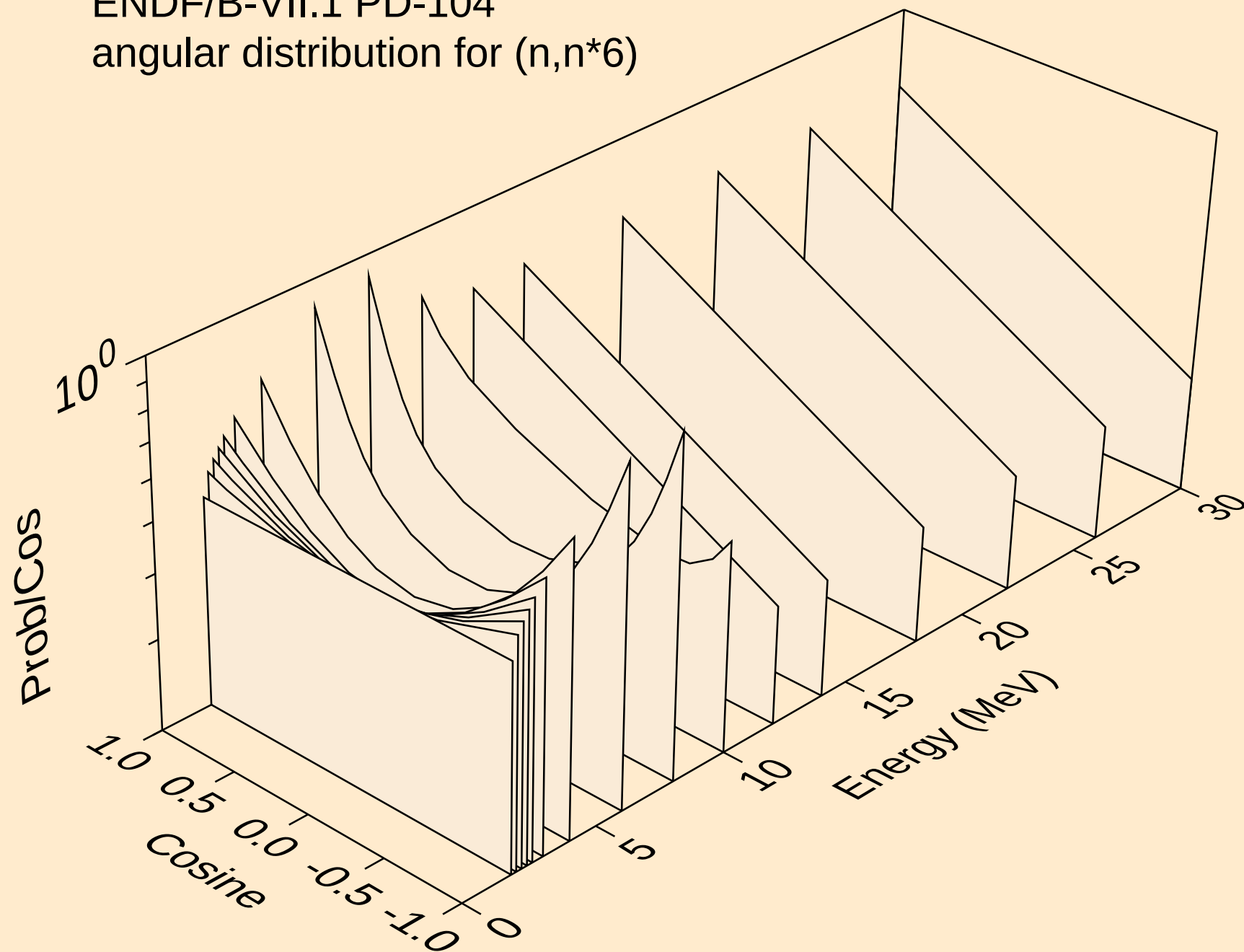
ENDF/B-VII.1 PD-104
angular distribution for (n,n*4)



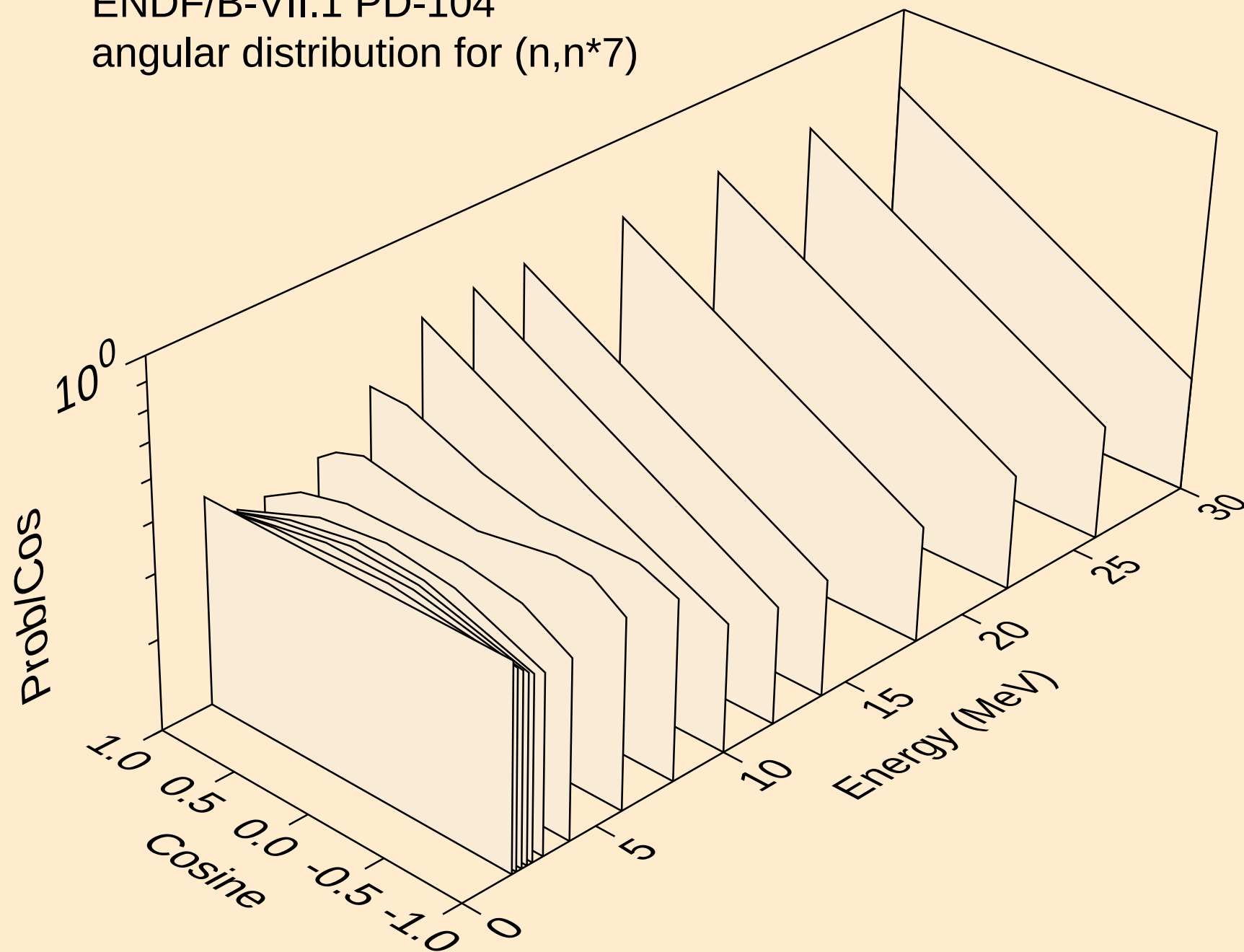
ENDF/B-VII.1 PD-104
angular distribution for (n,n*5)



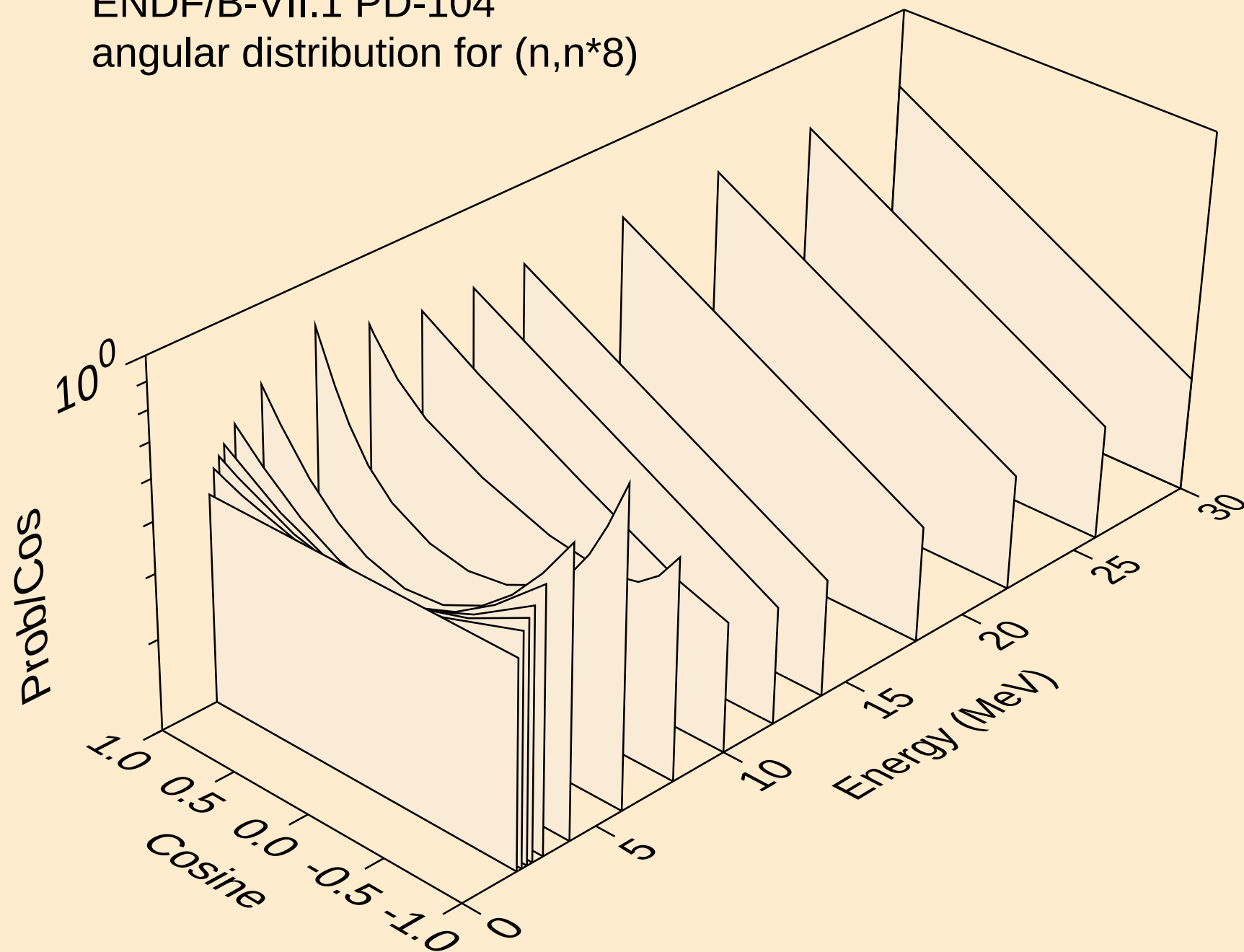
ENDF/B-VII.1 PD-104
angular distribution for (n,n*6)



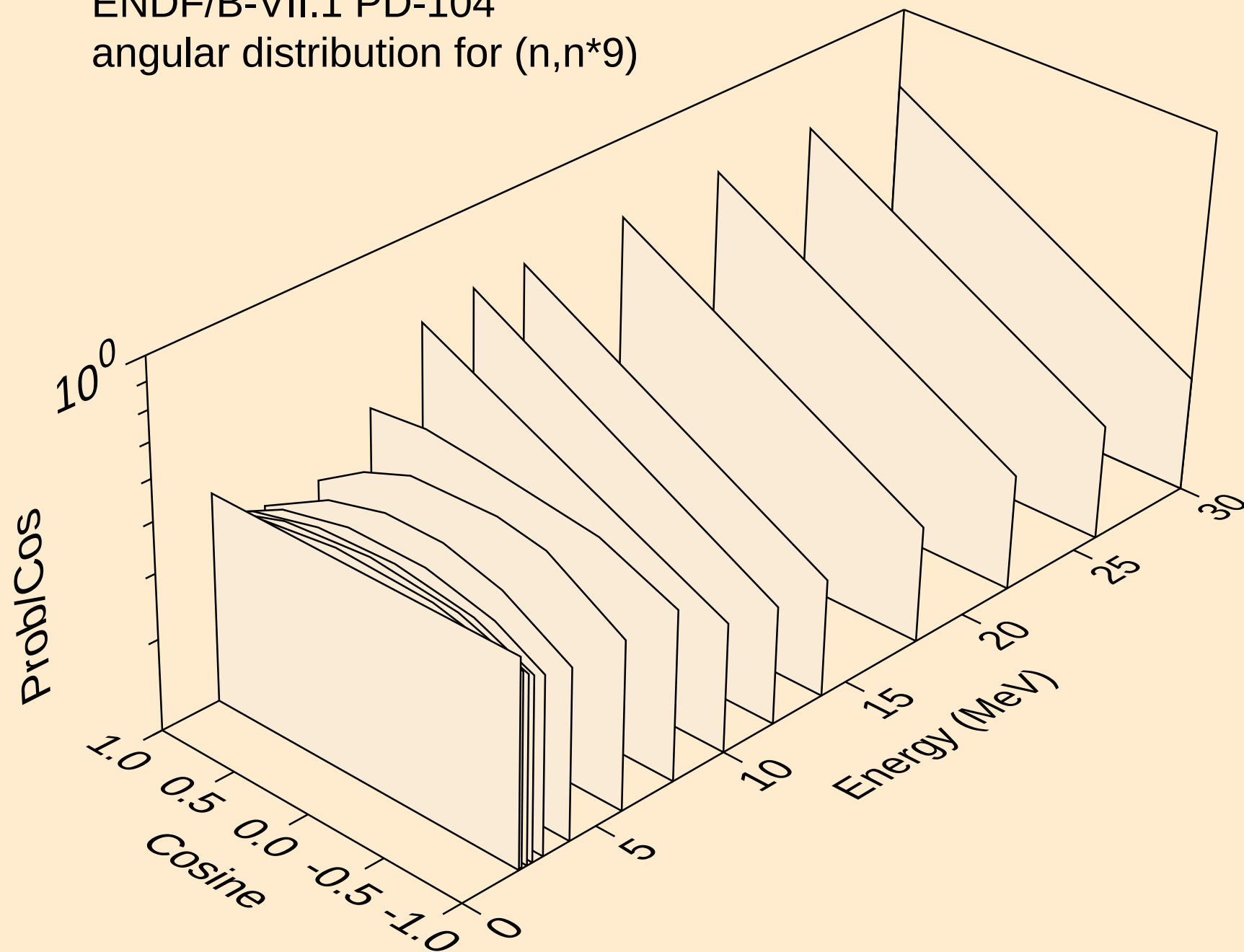
ENDF/B-VII.1 PD-104
angular distribution for (n,n*7)



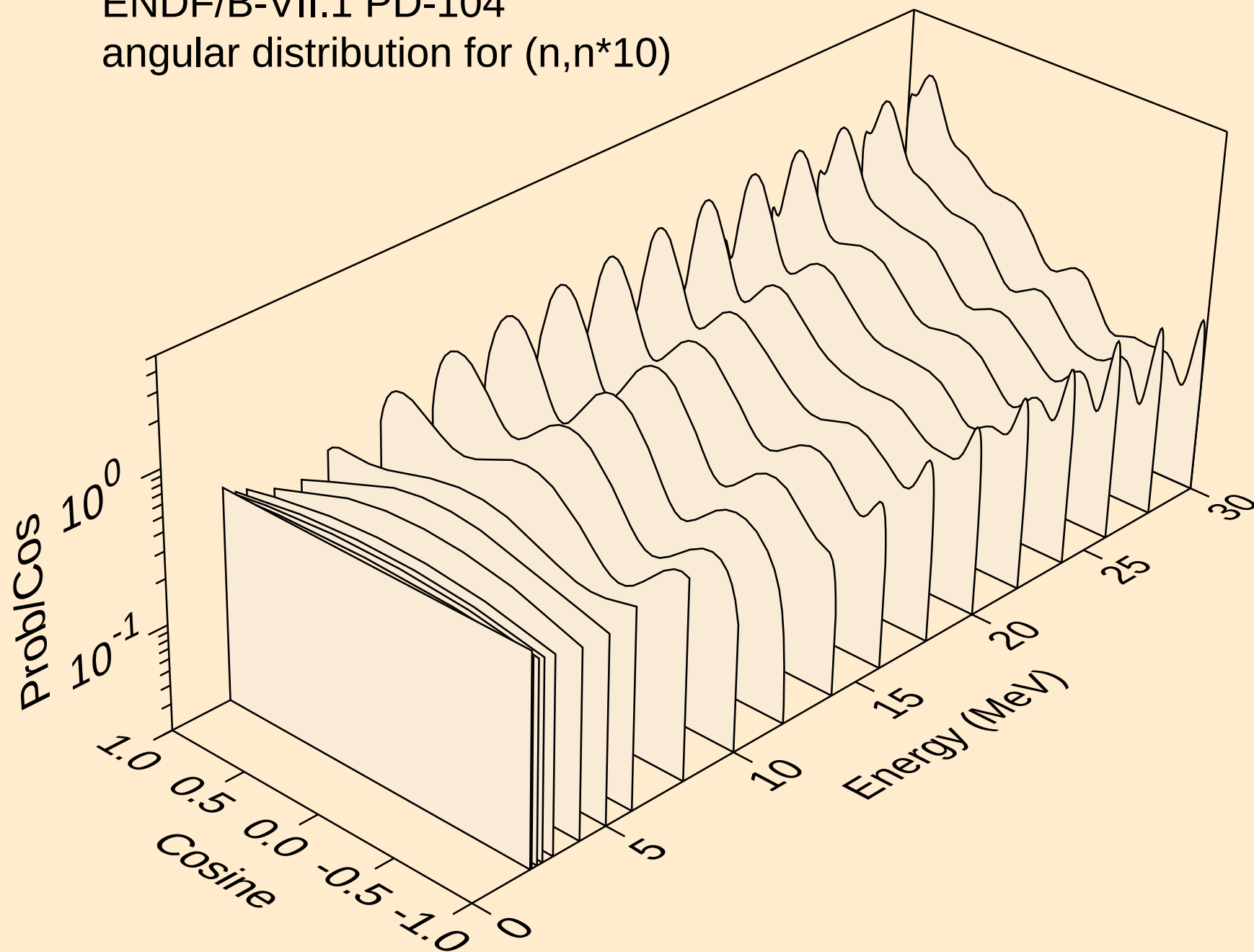
ENDF/B-VII.1 PD-104
angular distribution for (n,n*8)



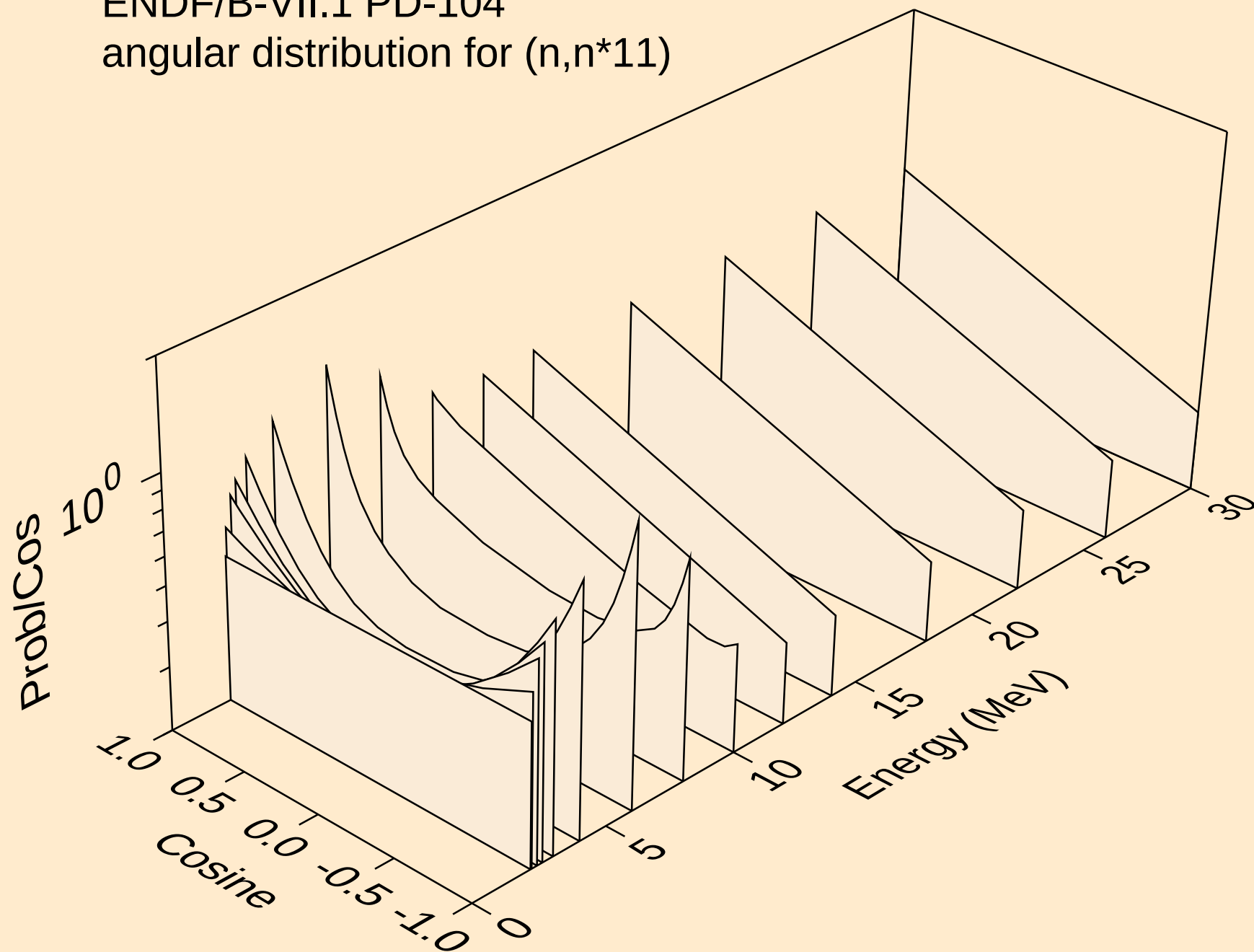
ENDF/B-VII.1 PD-104
angular distribution for (n,n*9)



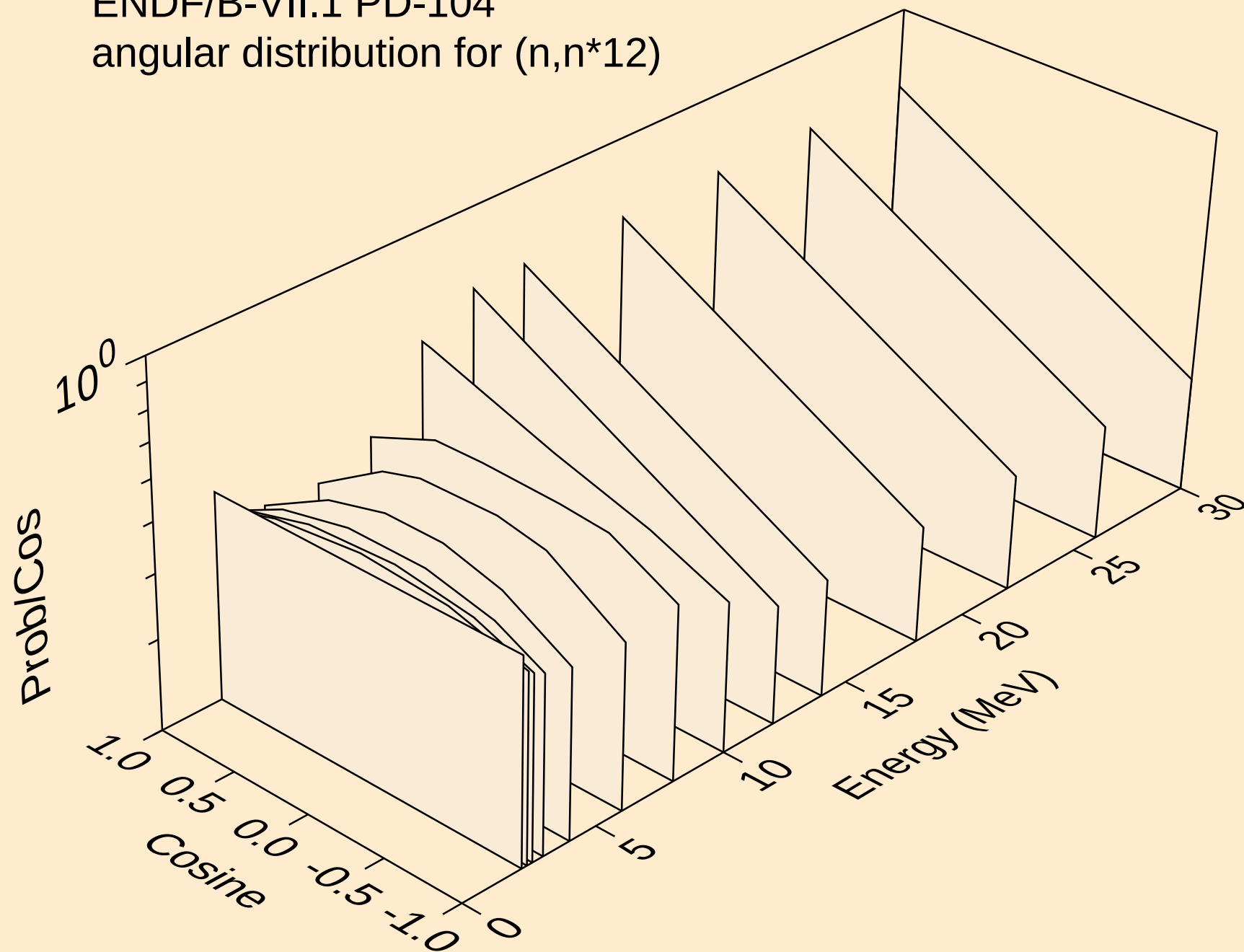
ENDF/B-VII.1 PD-104
angular distribution for (n,n*10)



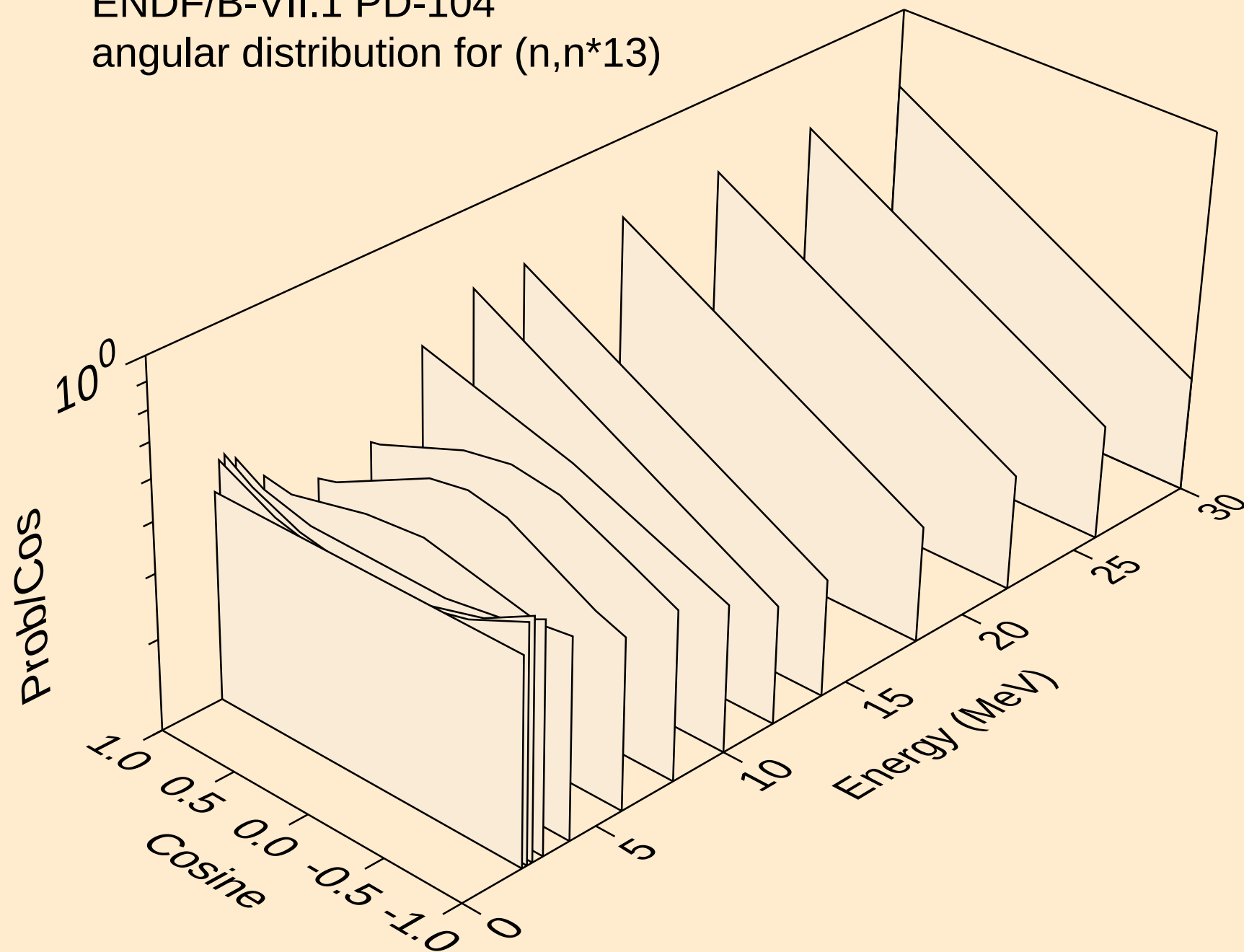
ENDF/B-VII.1 PD-104
angular distribution for (n,n*11)



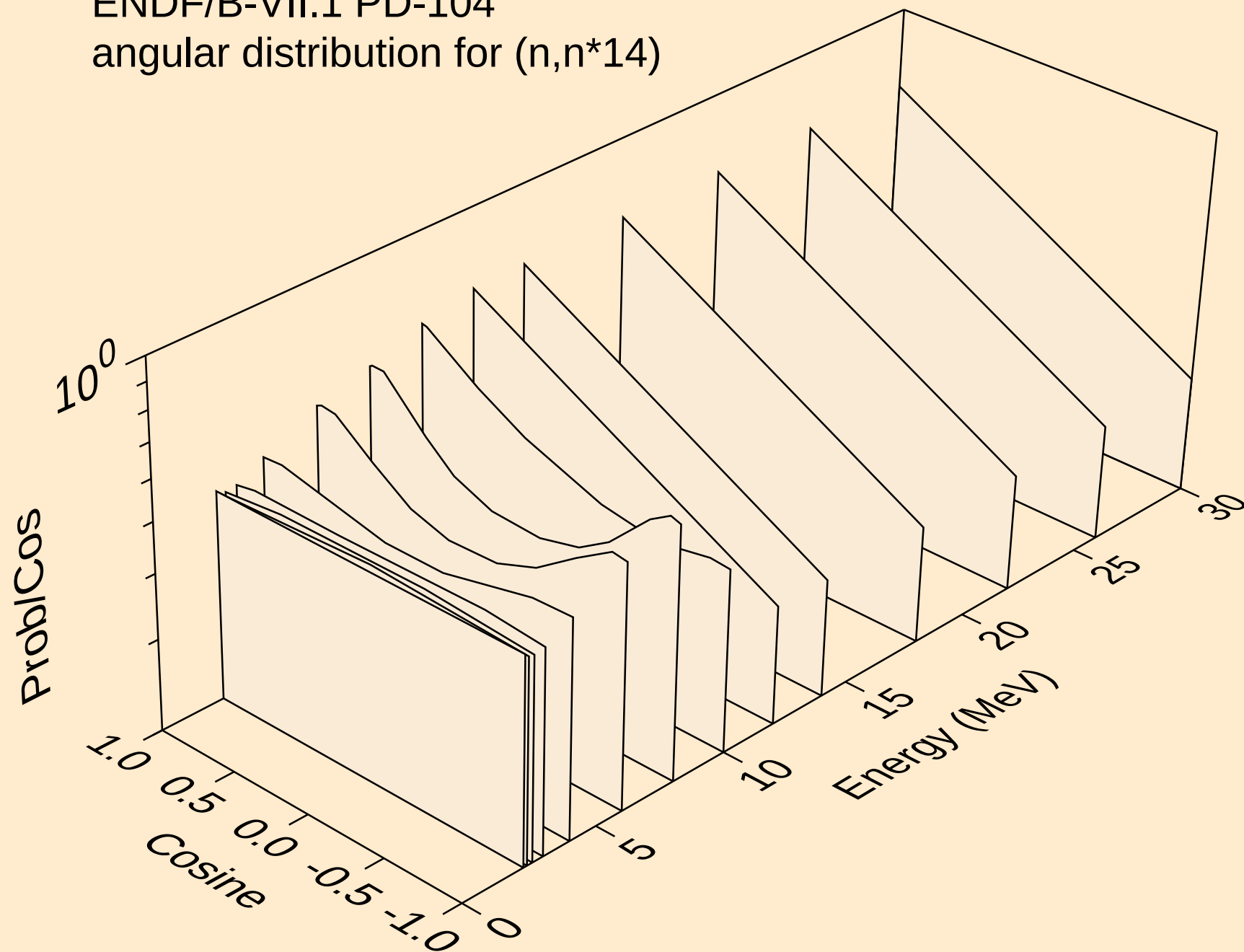
ENDF/B-VII.1 PD-104
angular distribution for (n,n*12)



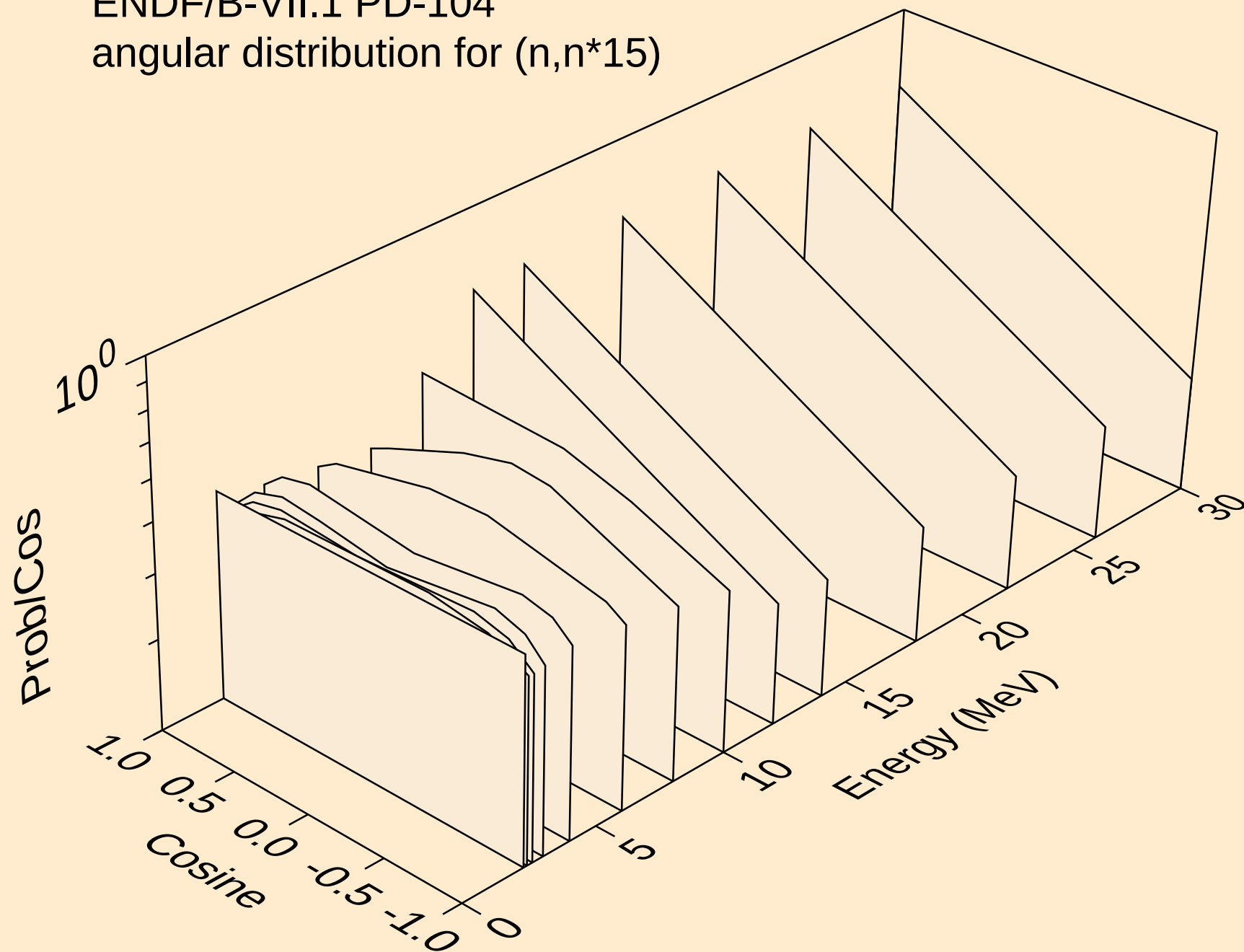
ENDF/B-VII.1 PD-104
angular distribution for (n,n*13)



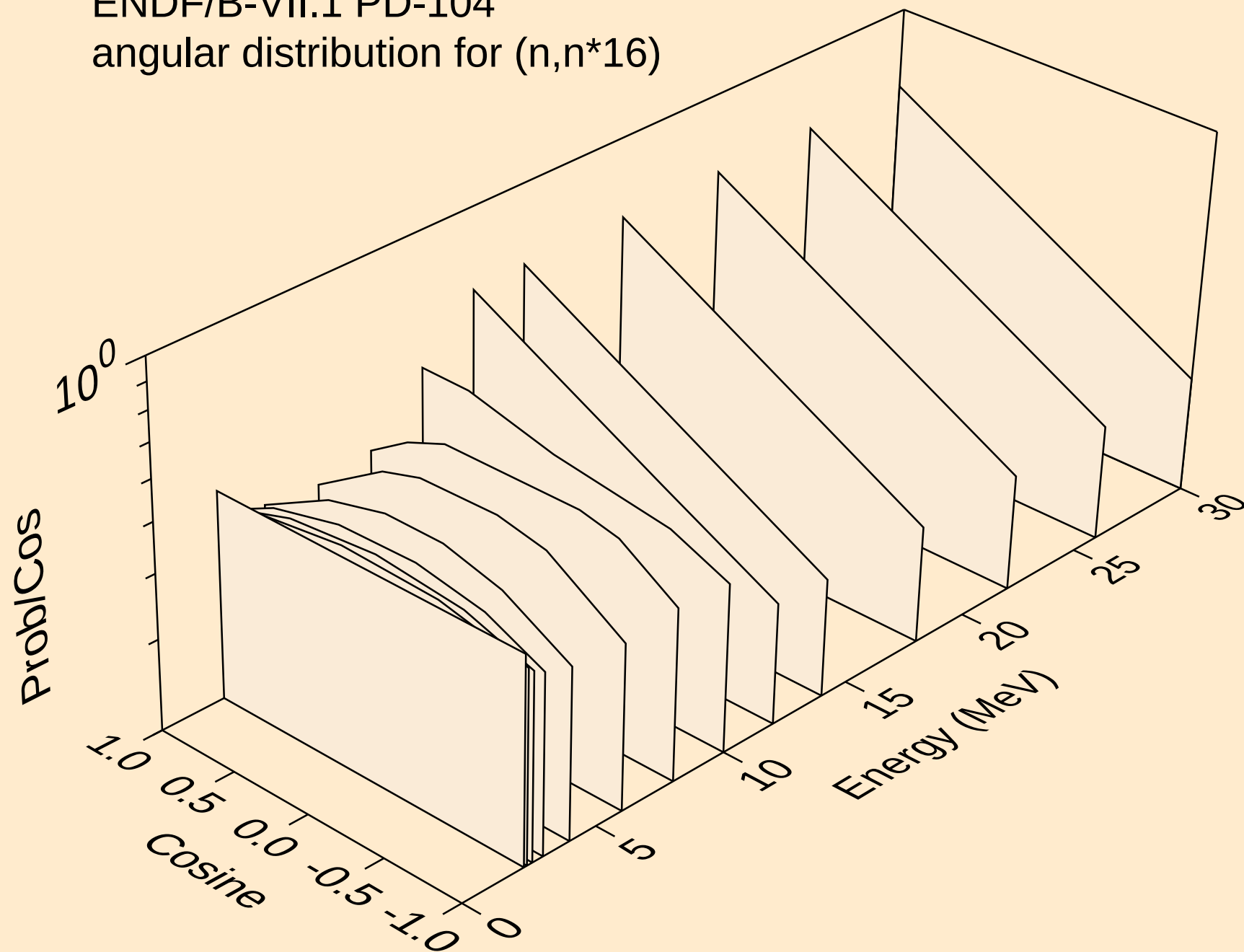
ENDF/B-VII.1 PD-104
angular distribution for (n,n*14)



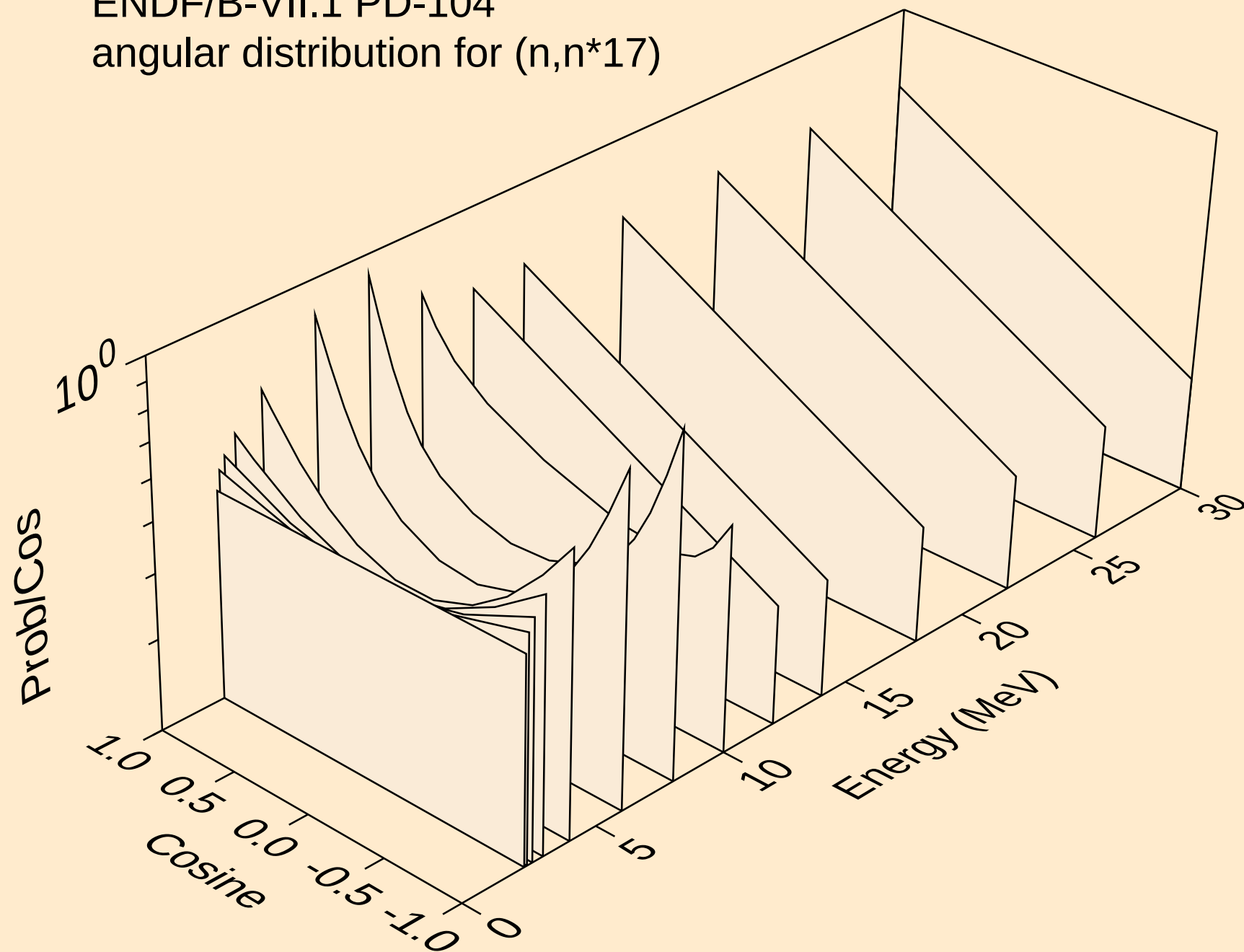
ENDF/B-VII.1 PD-104
angular distribution for (n,n*15)



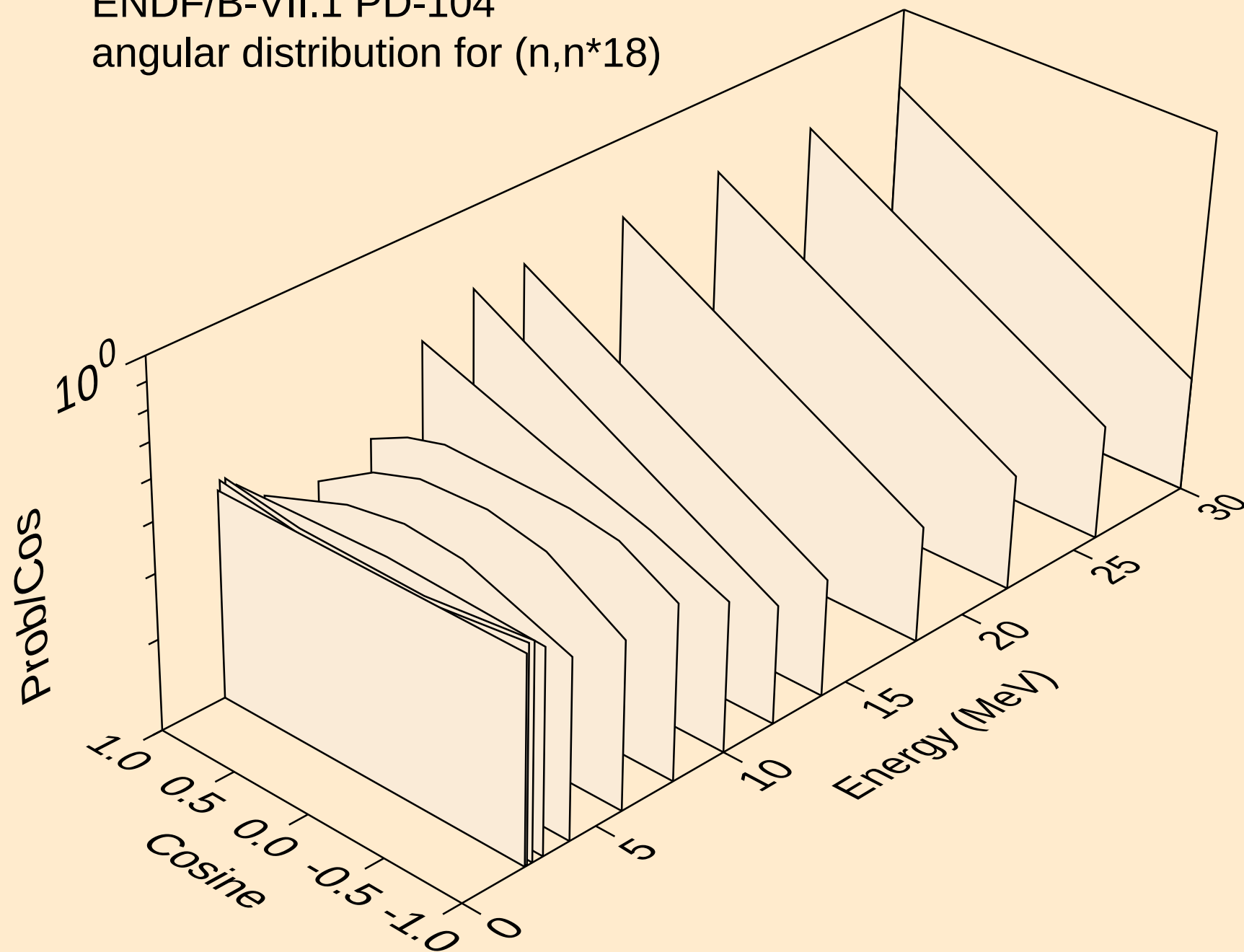
ENDF/B-VII.1 PD-104
angular distribution for (n,n*16)



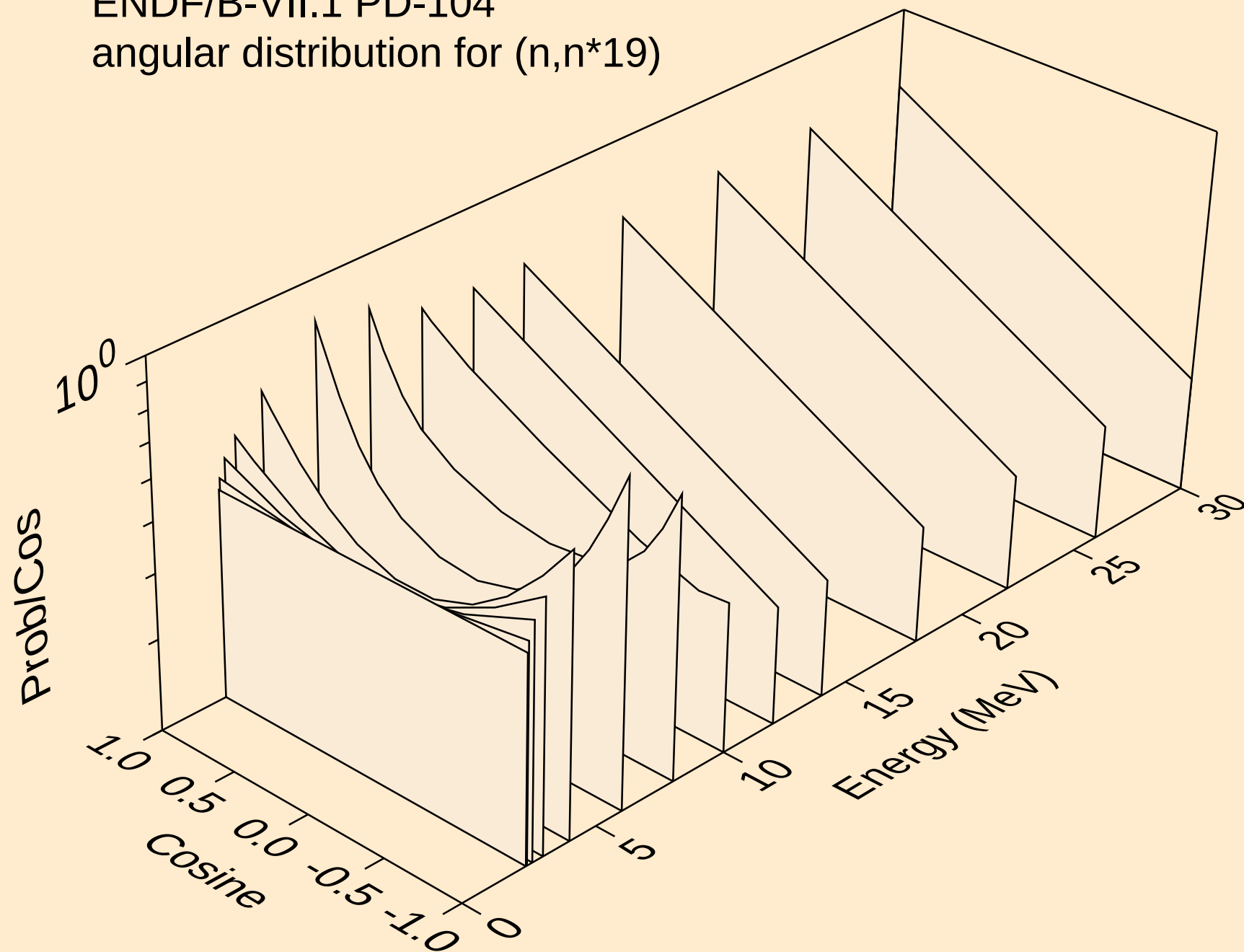
ENDF/B-VII.1 PD-104
angular distribution for (n,n*17)



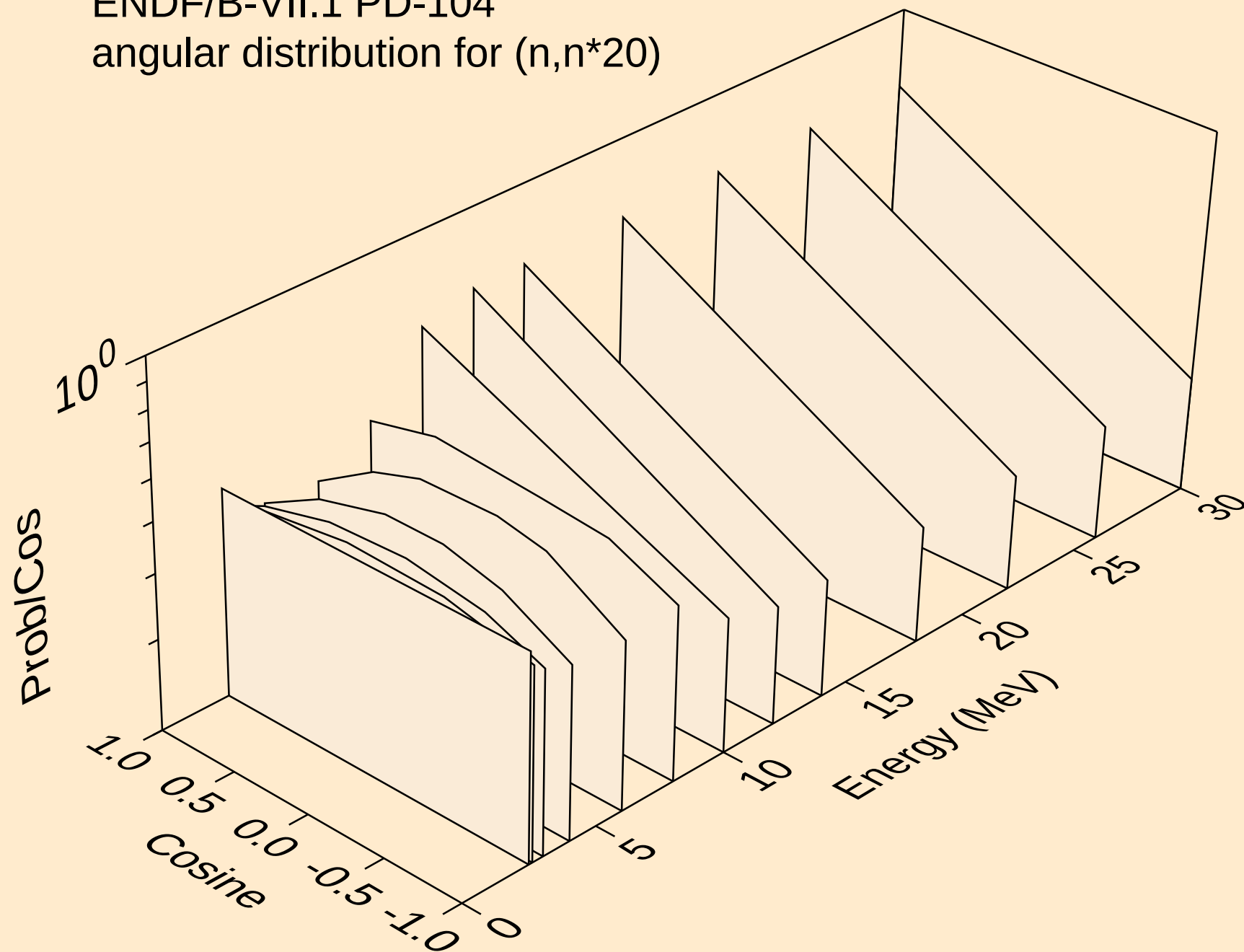
ENDF/B-VII.1 PD-104
angular distribution for (n,n*18)



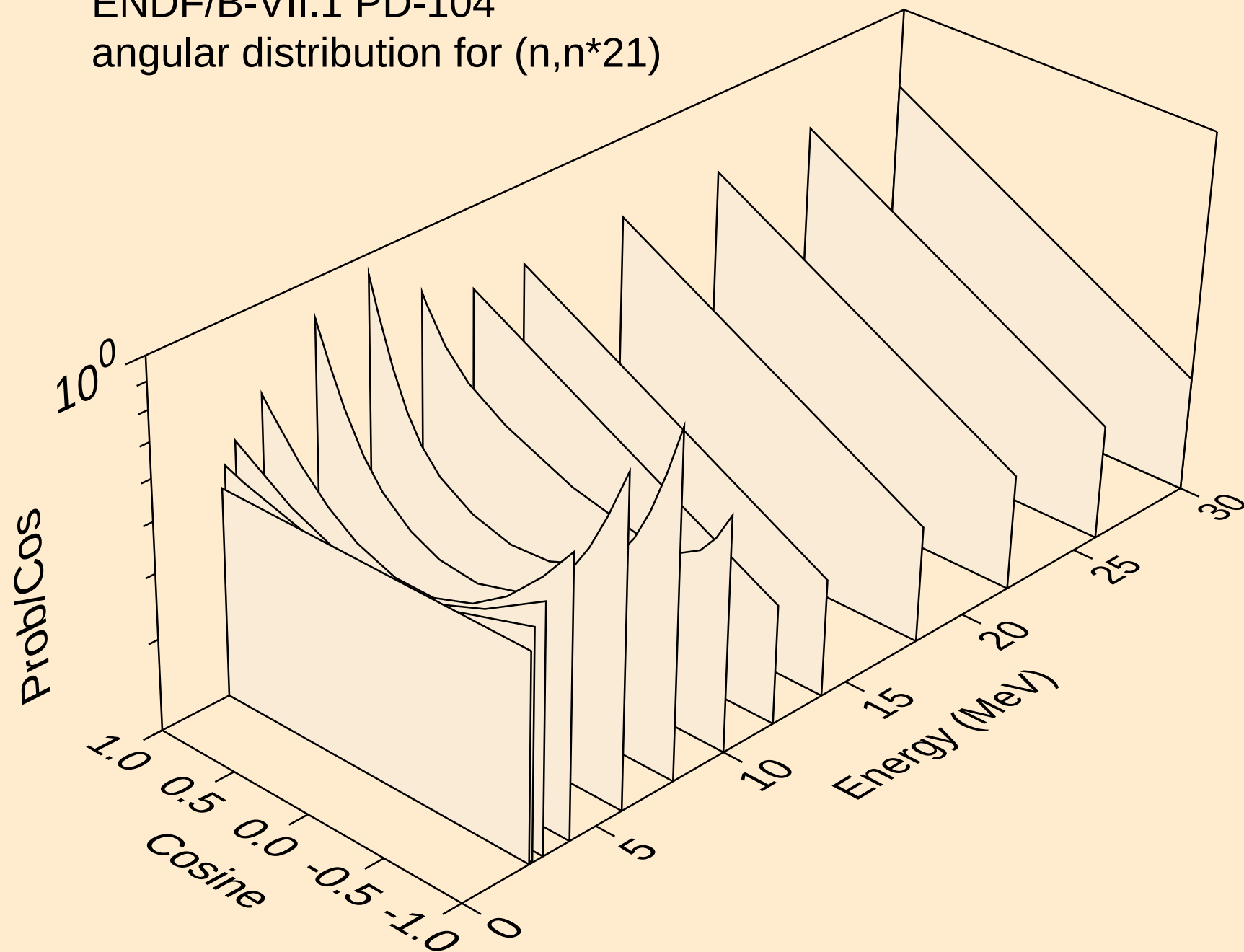
ENDF/B-VII.1 PD-104
angular distribution for (n,n*19)



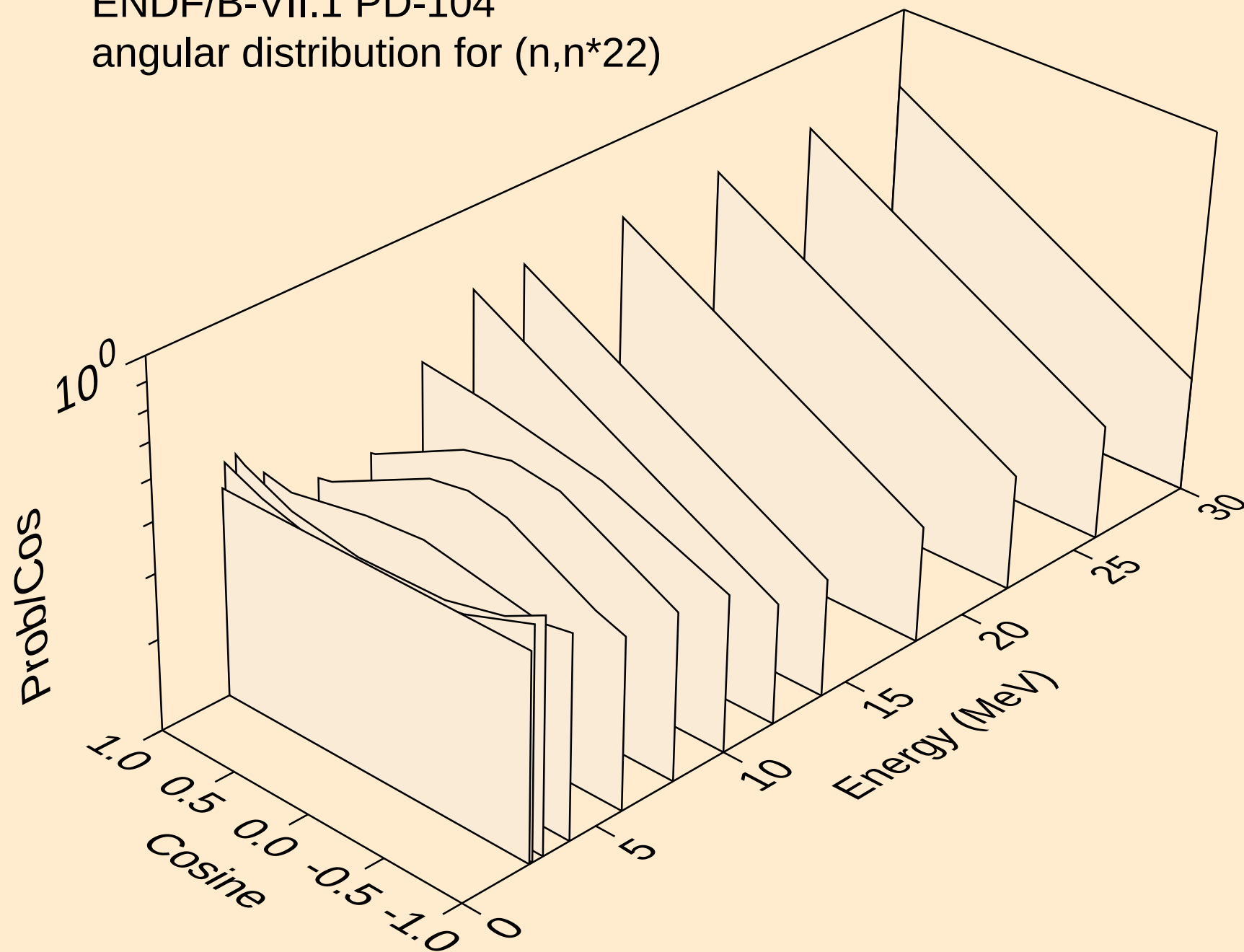
ENDF/B-VII.1 PD-104
angular distribution for (n,n*20)



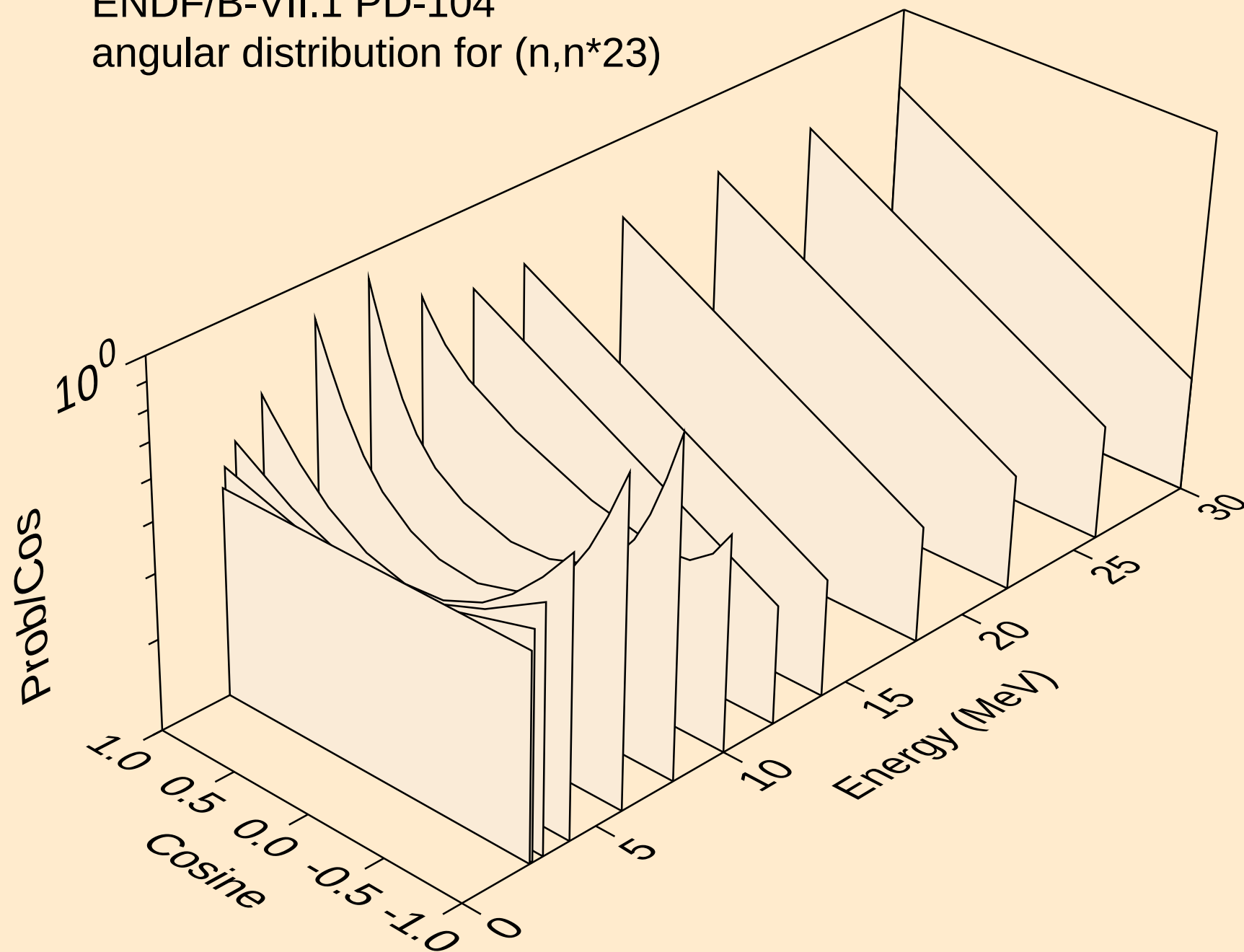
ENDF/B-VII.1 PD-104
angular distribution for (n,n*21)



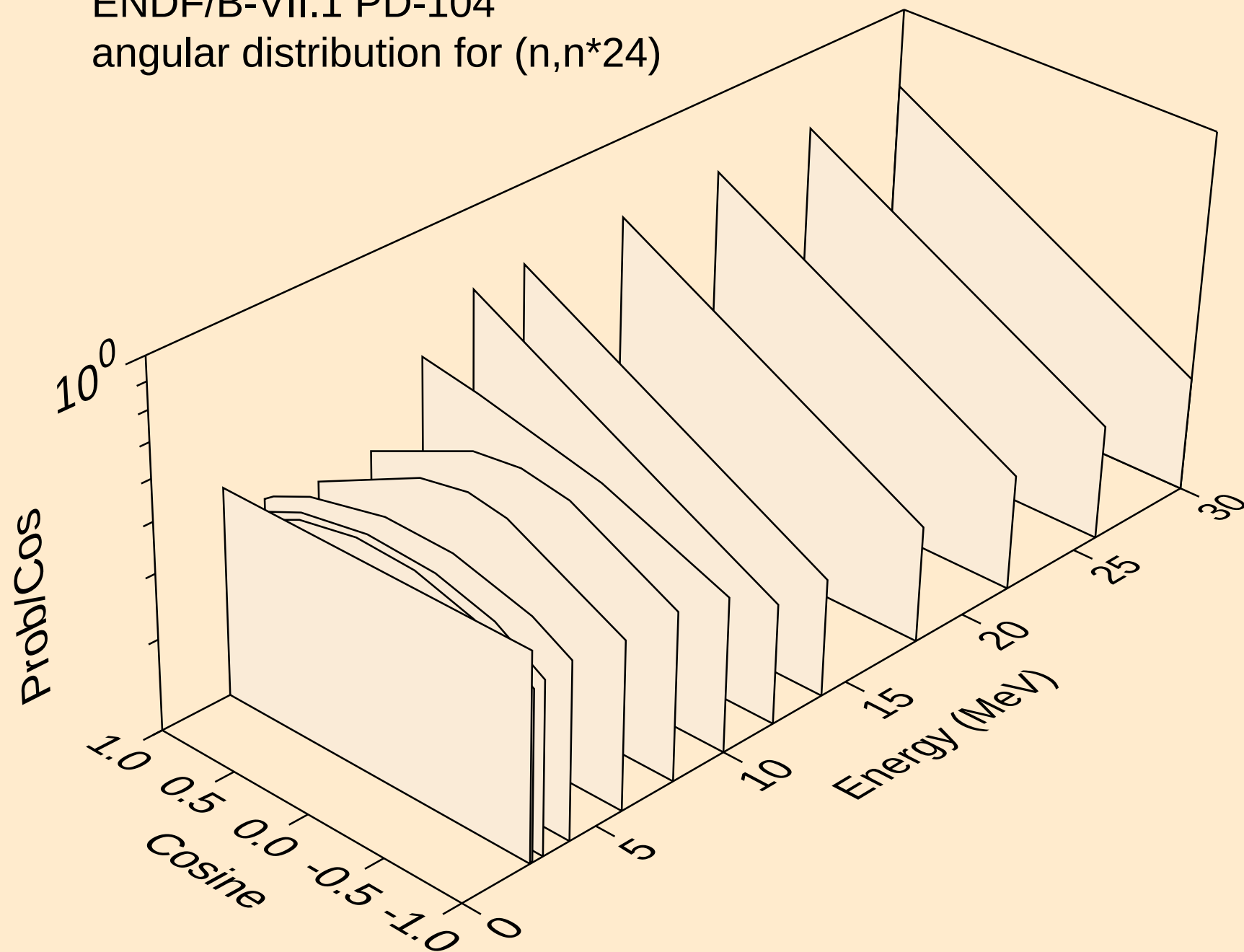
ENDF/B-VII.1 PD-104
angular distribution for (n,n*22)



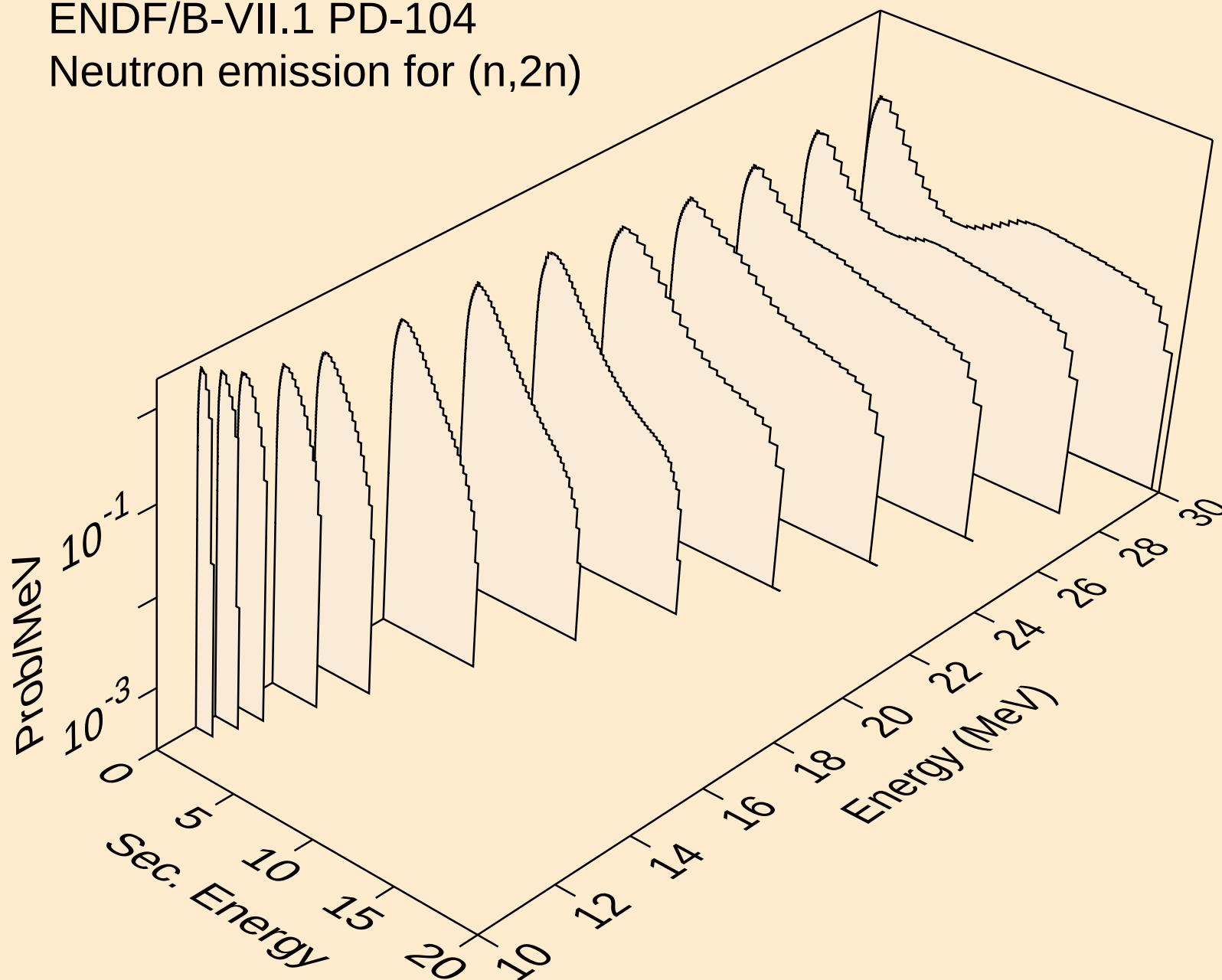
ENDF/B-VII.1 PD-104
angular distribution for (n,n*23)



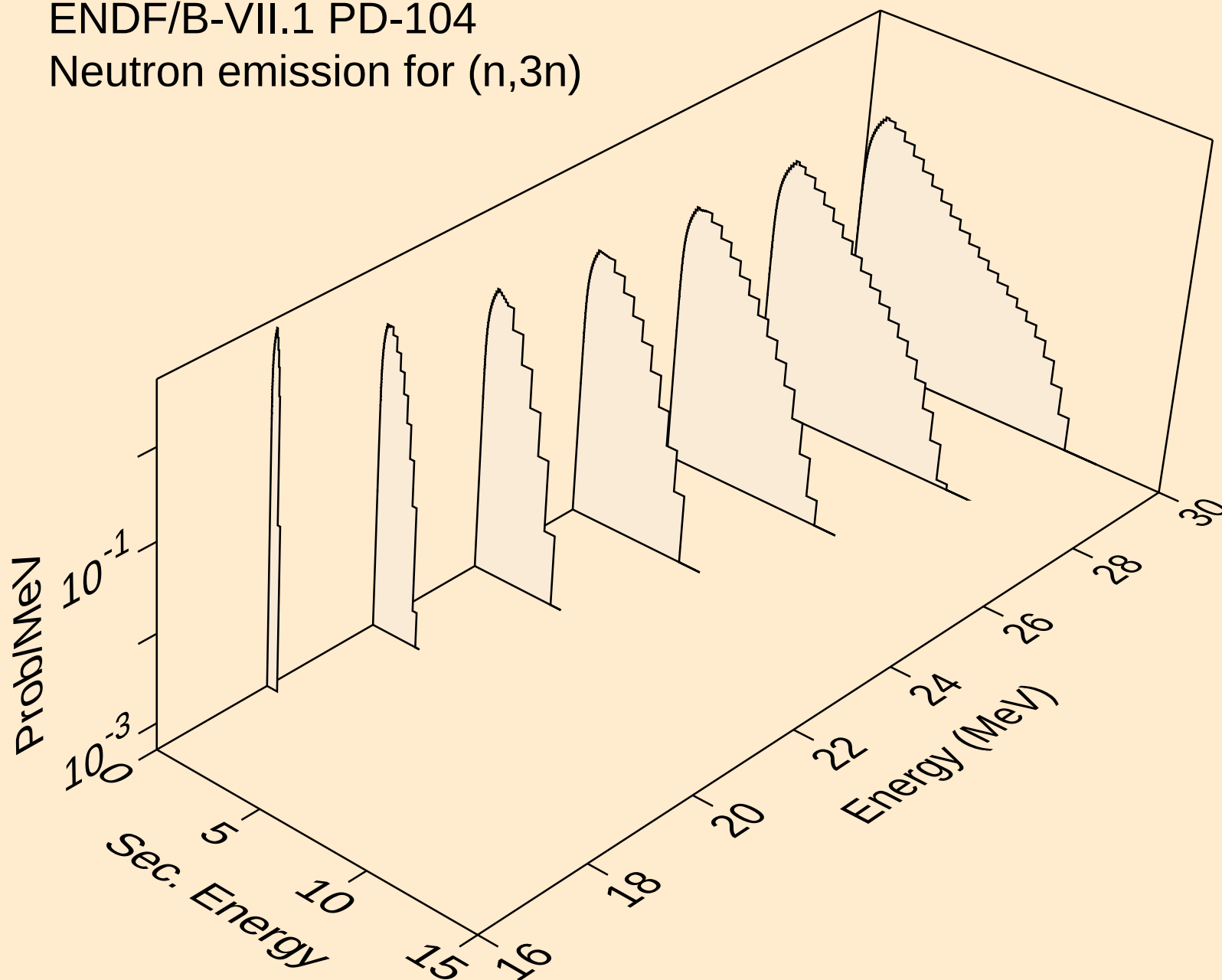
ENDF/B-VII.1 PD-104
angular distribution for (n,n*24)



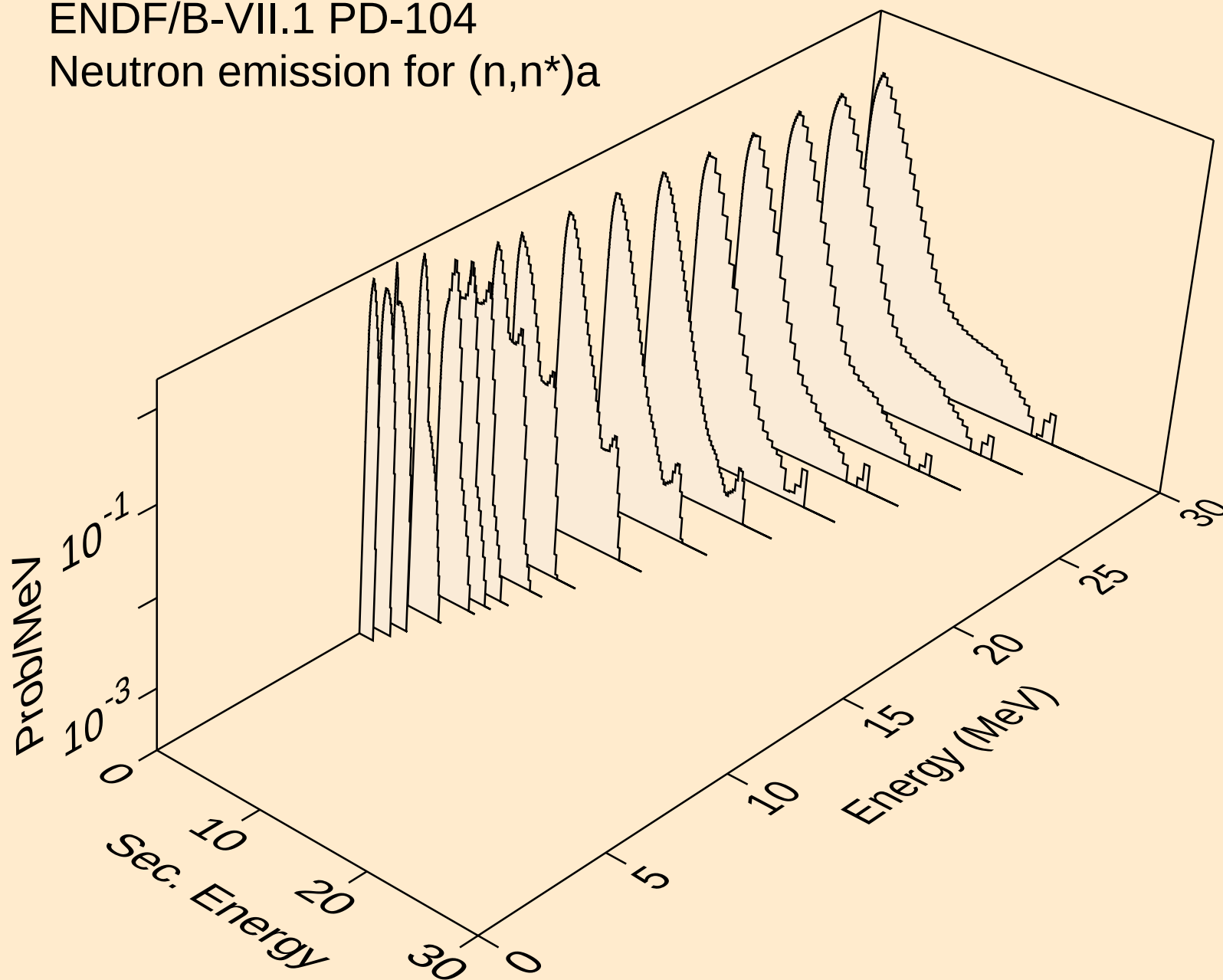
ENDF/B-VII.1 PD-104
Neutron emission for (n,2n)



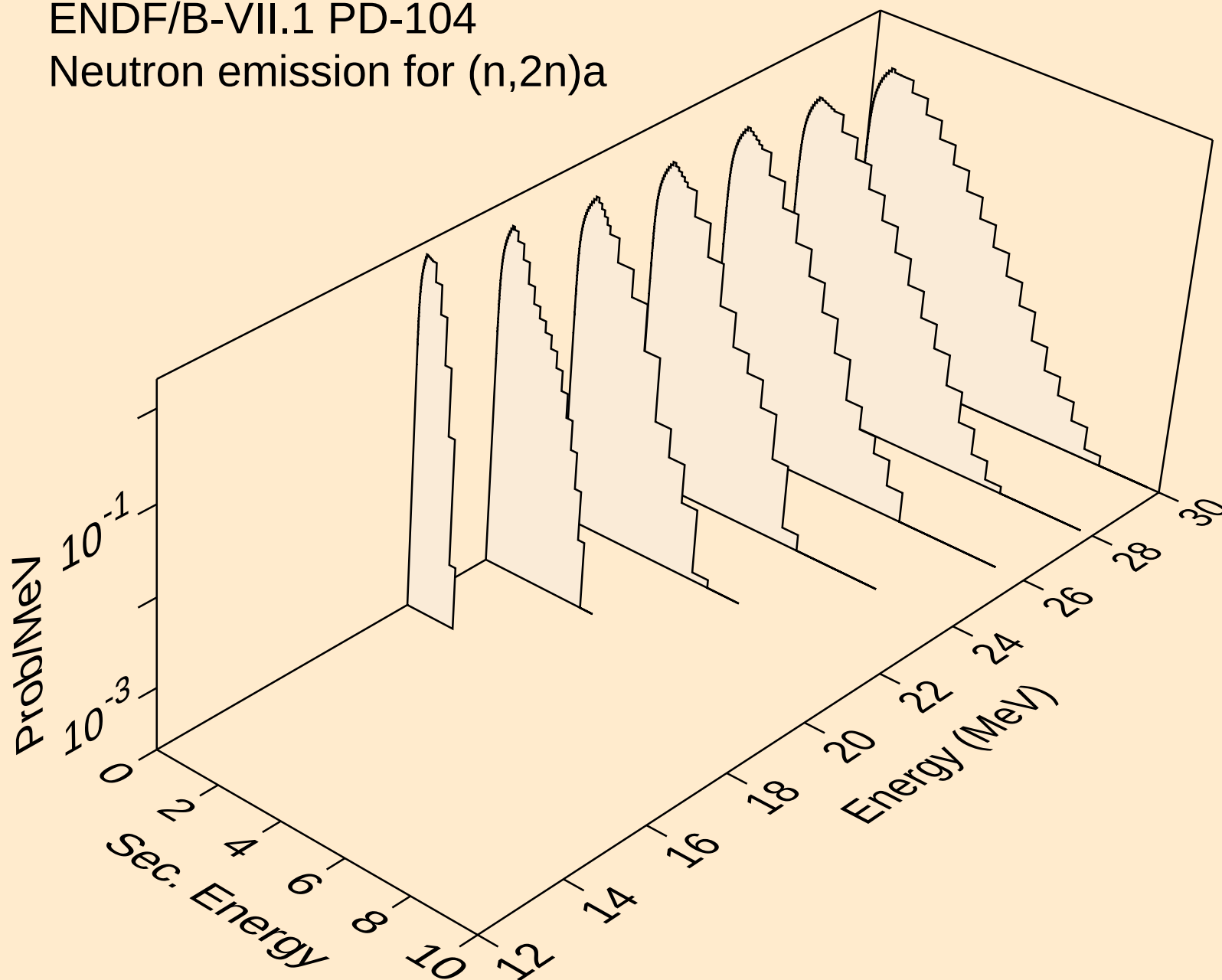
ENDF/B-VII.1 PD-104
Neutron emission for (n,3n)



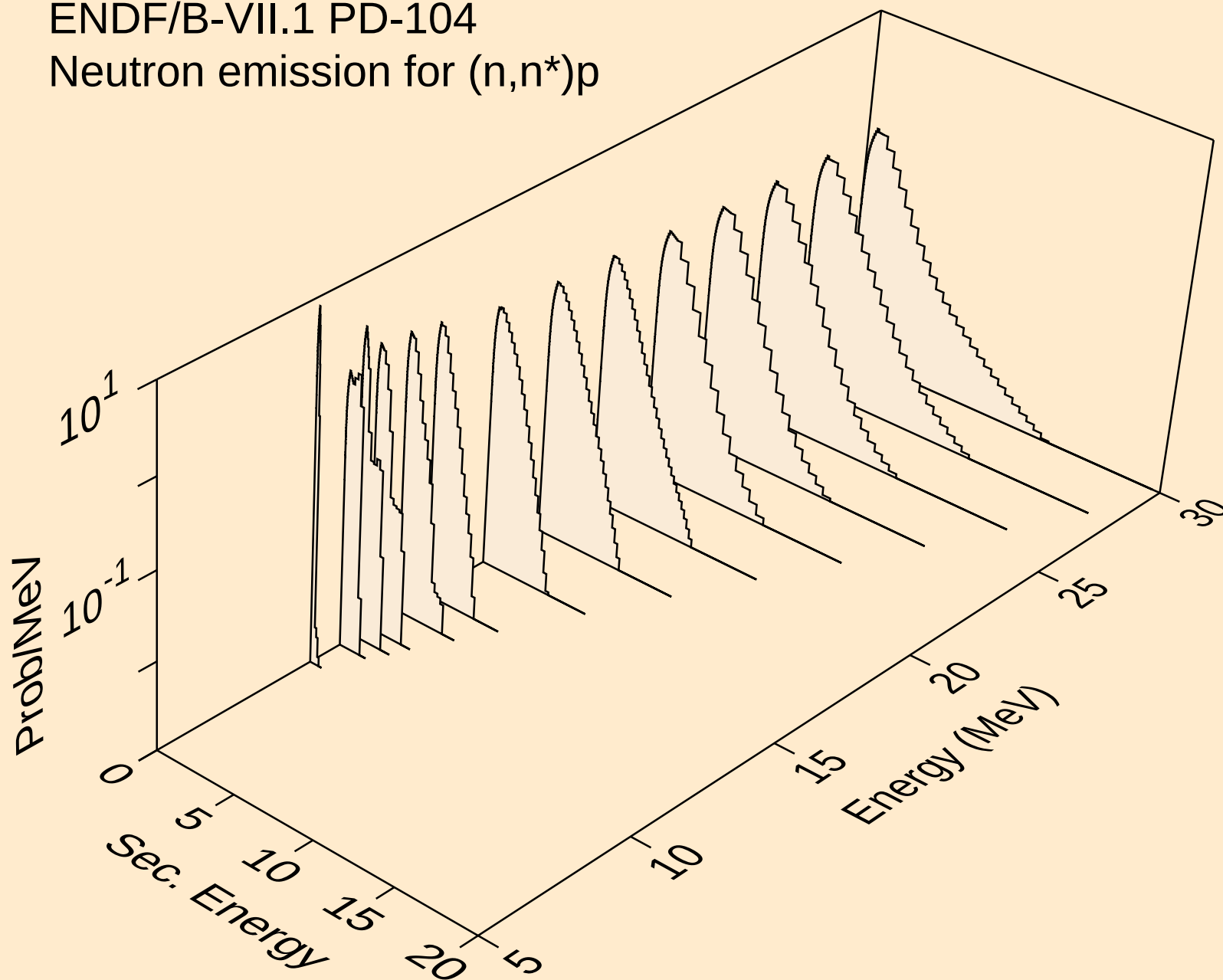
ENDF/B-VII.1 PD-104
Neutron emission for (n,n*)a



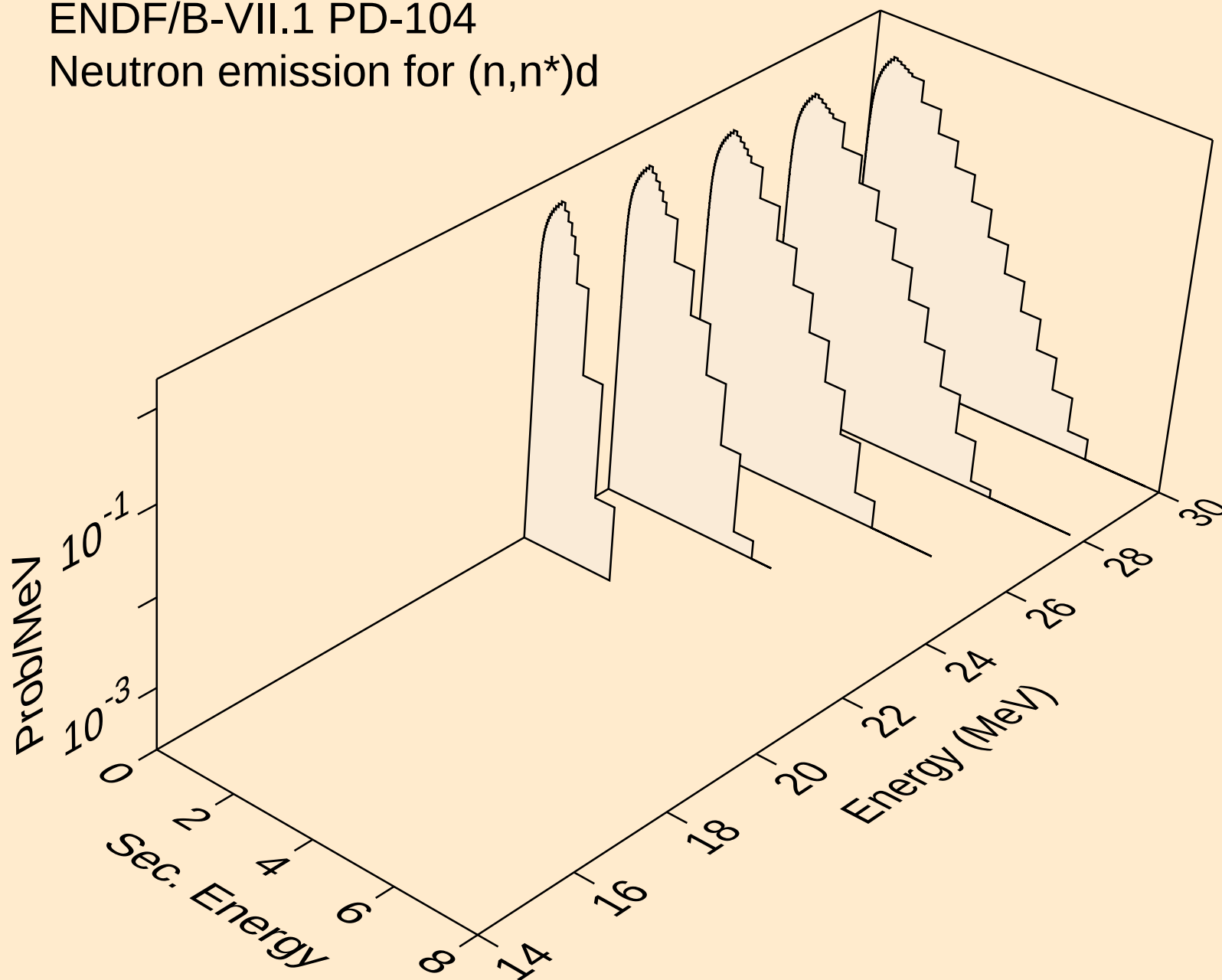
ENDF/B-VII.1 PD-104
Neutron emission for (n,2n)a



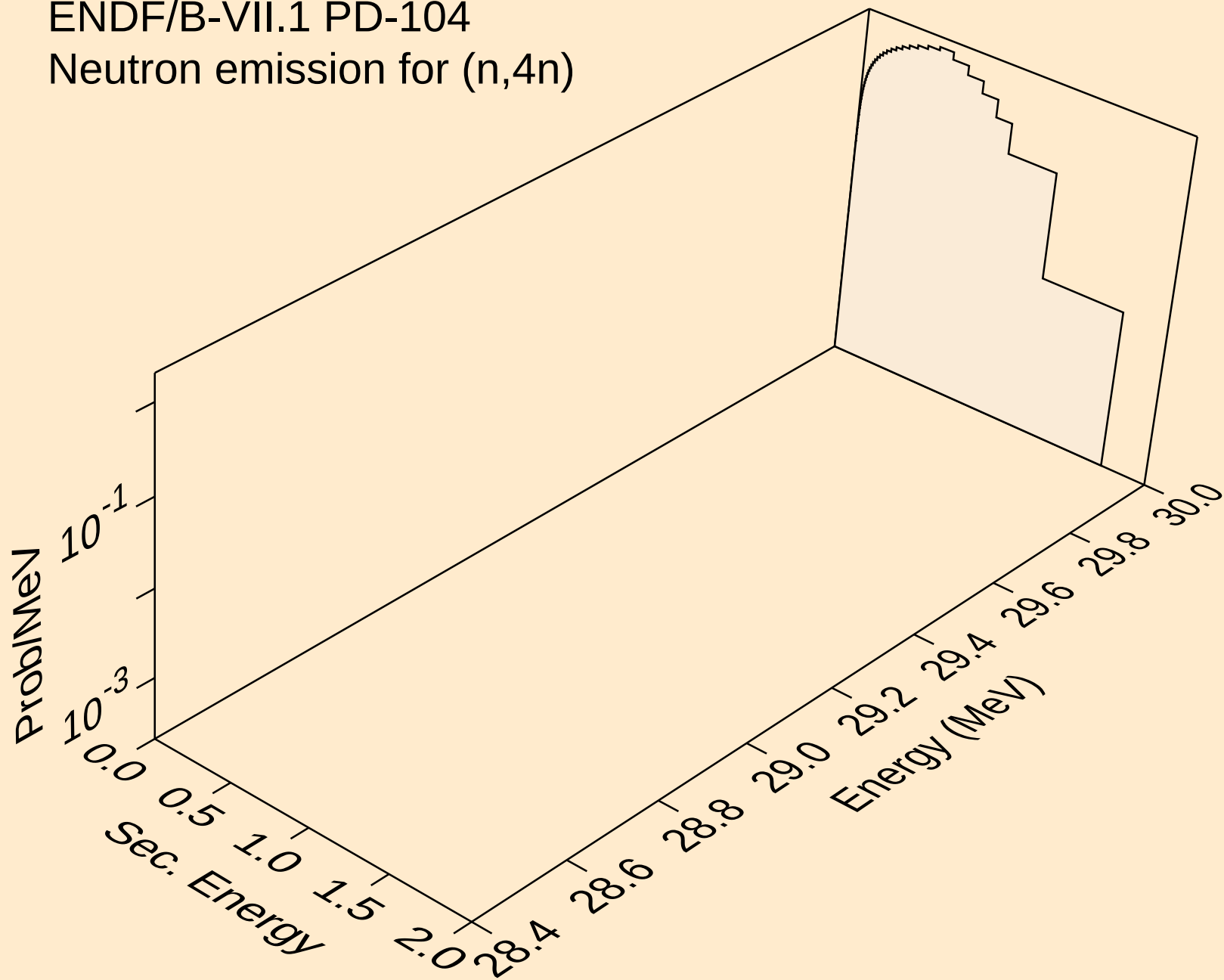
ENDF/B-VII.1 PD-104
Neutron emission for (n,n*)p



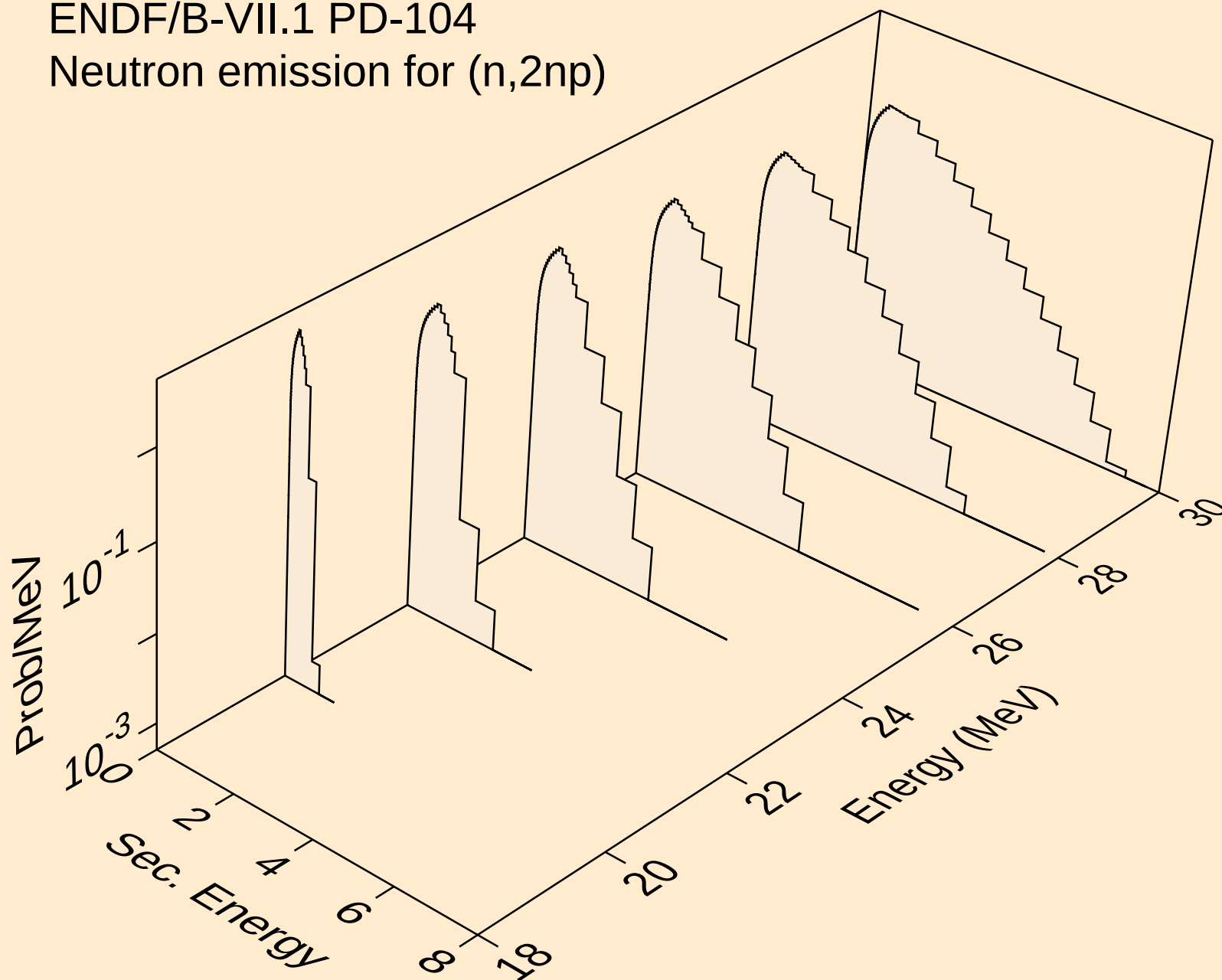
ENDF/B-VII.1 PD-104
Neutron emission for (n,n*)d



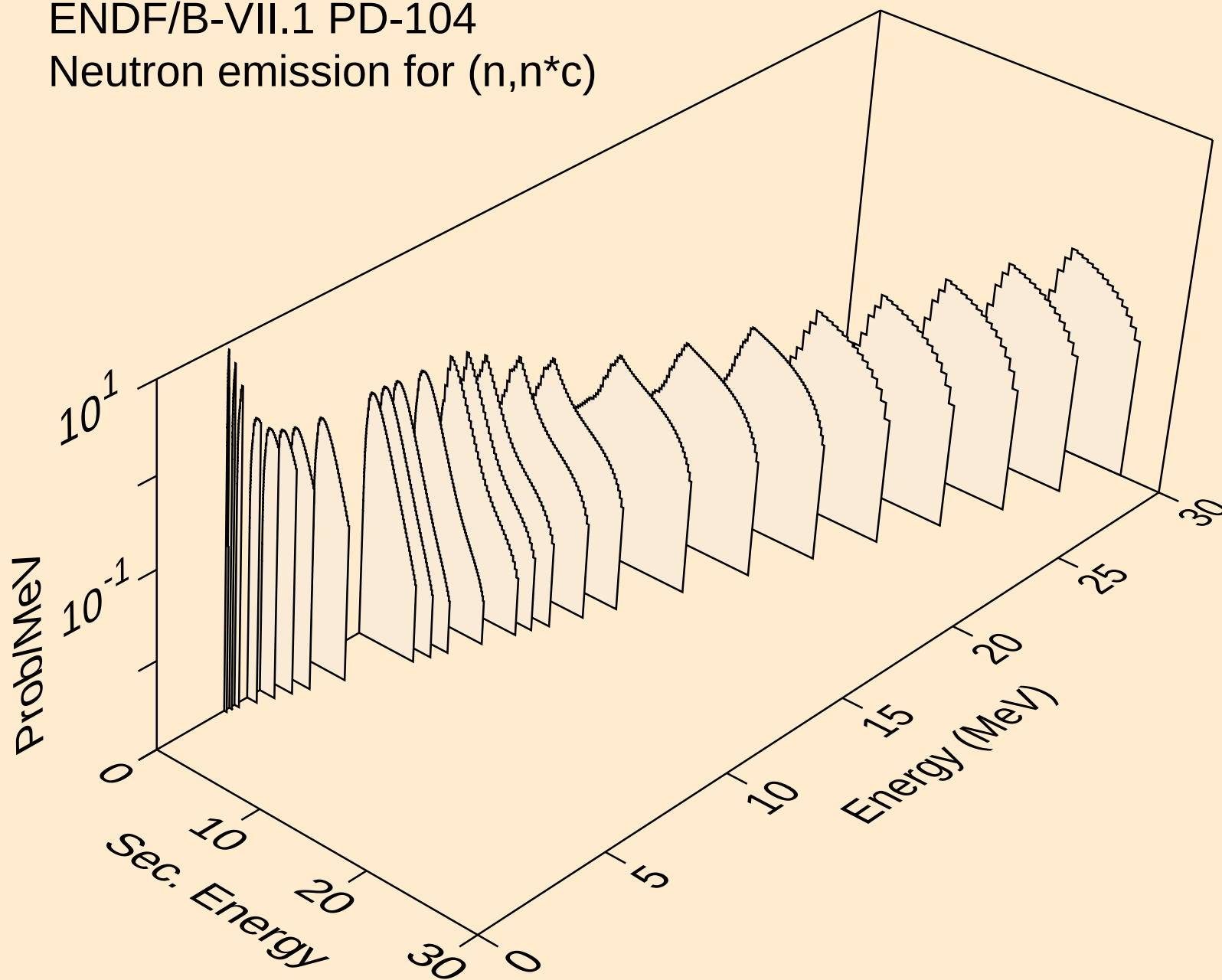
ENDF/B-VII.1 PD-104
Neutron emission for (n,4n)



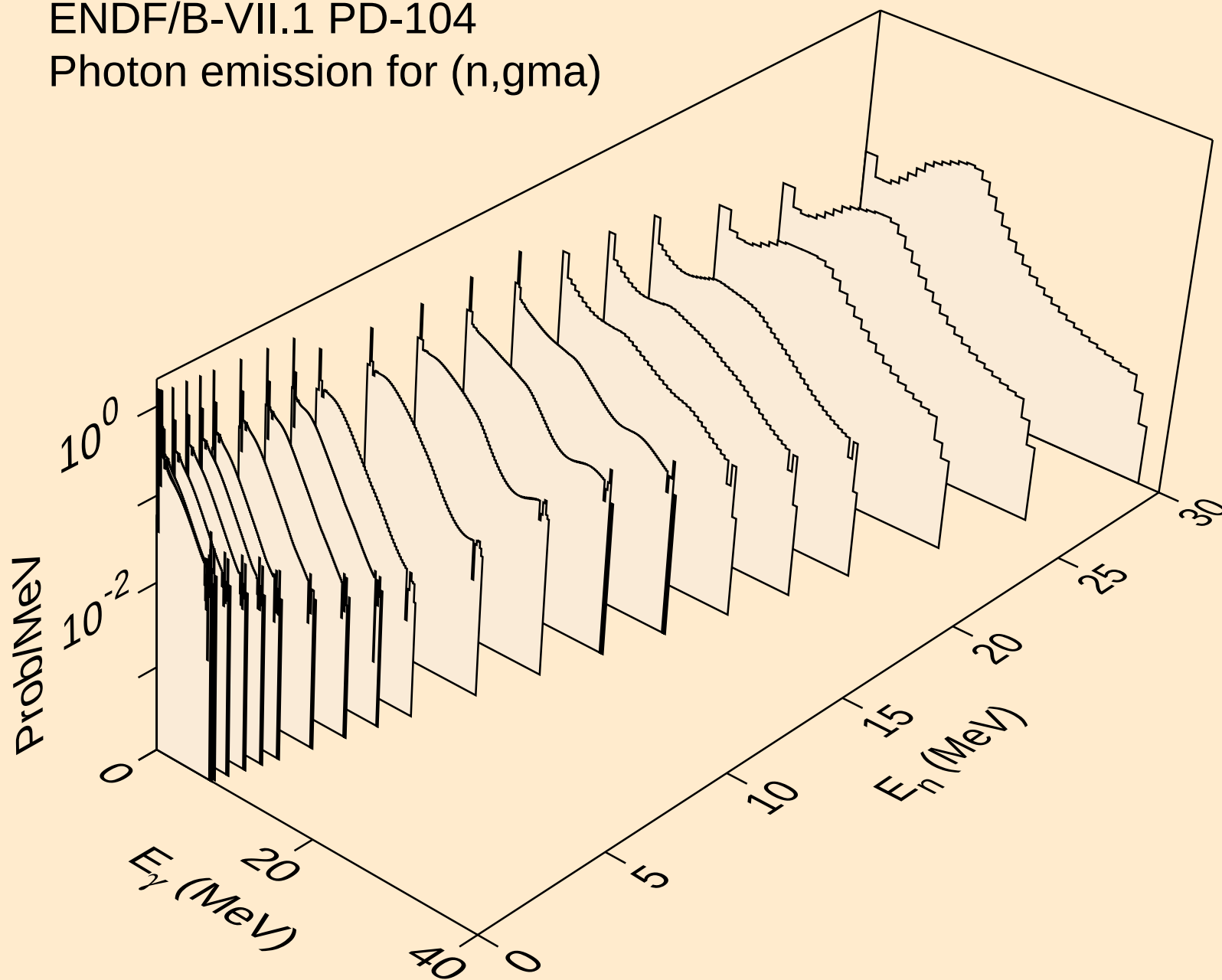
ENDF/B-VII.1 PD-104
Neutron emission for (n,2np)



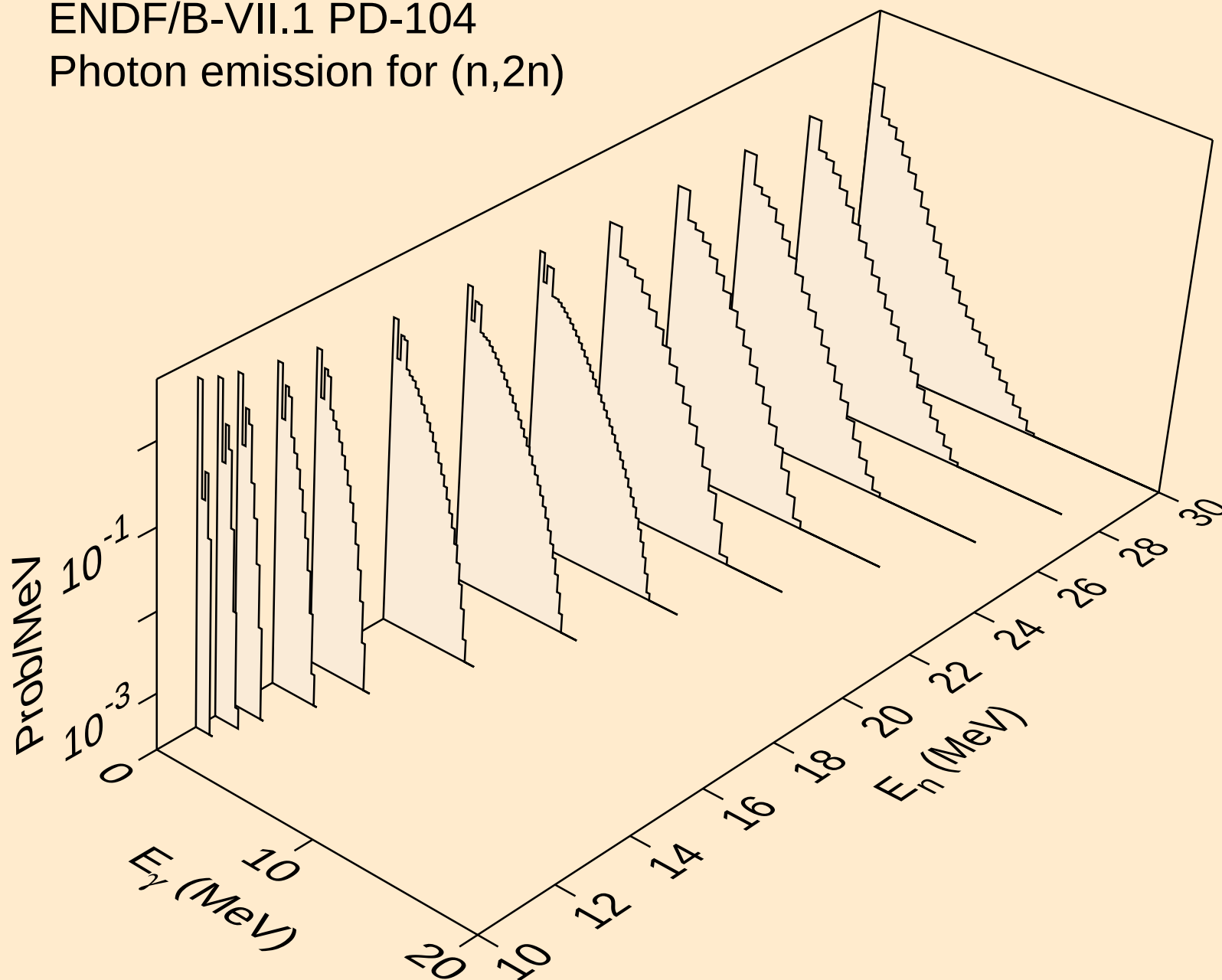
ENDF/B-VII.1 PD-104
Neutron emission for (n,n*c)



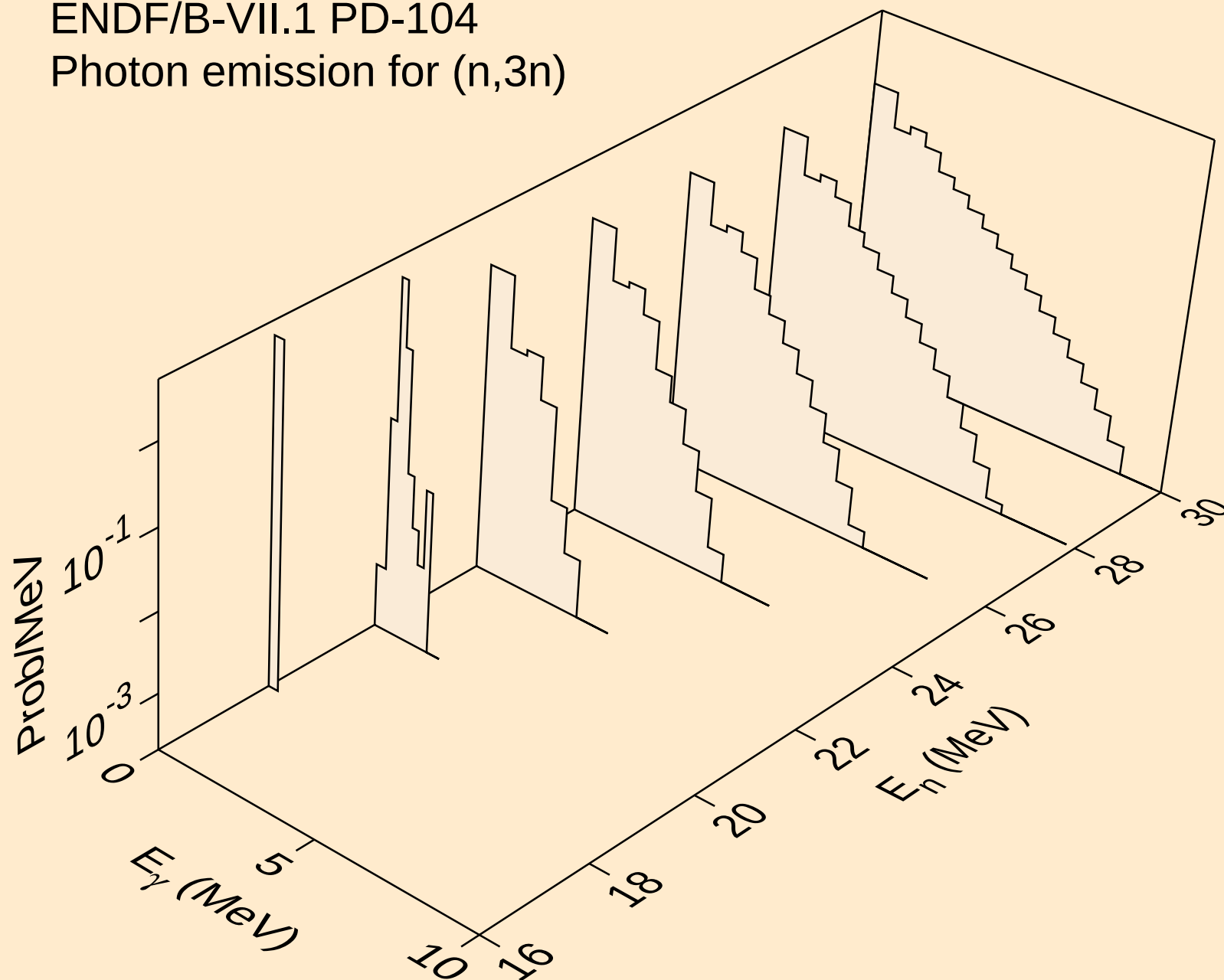
ENDF/B-VII.1 PD-104
Photon emission for (n,gma)



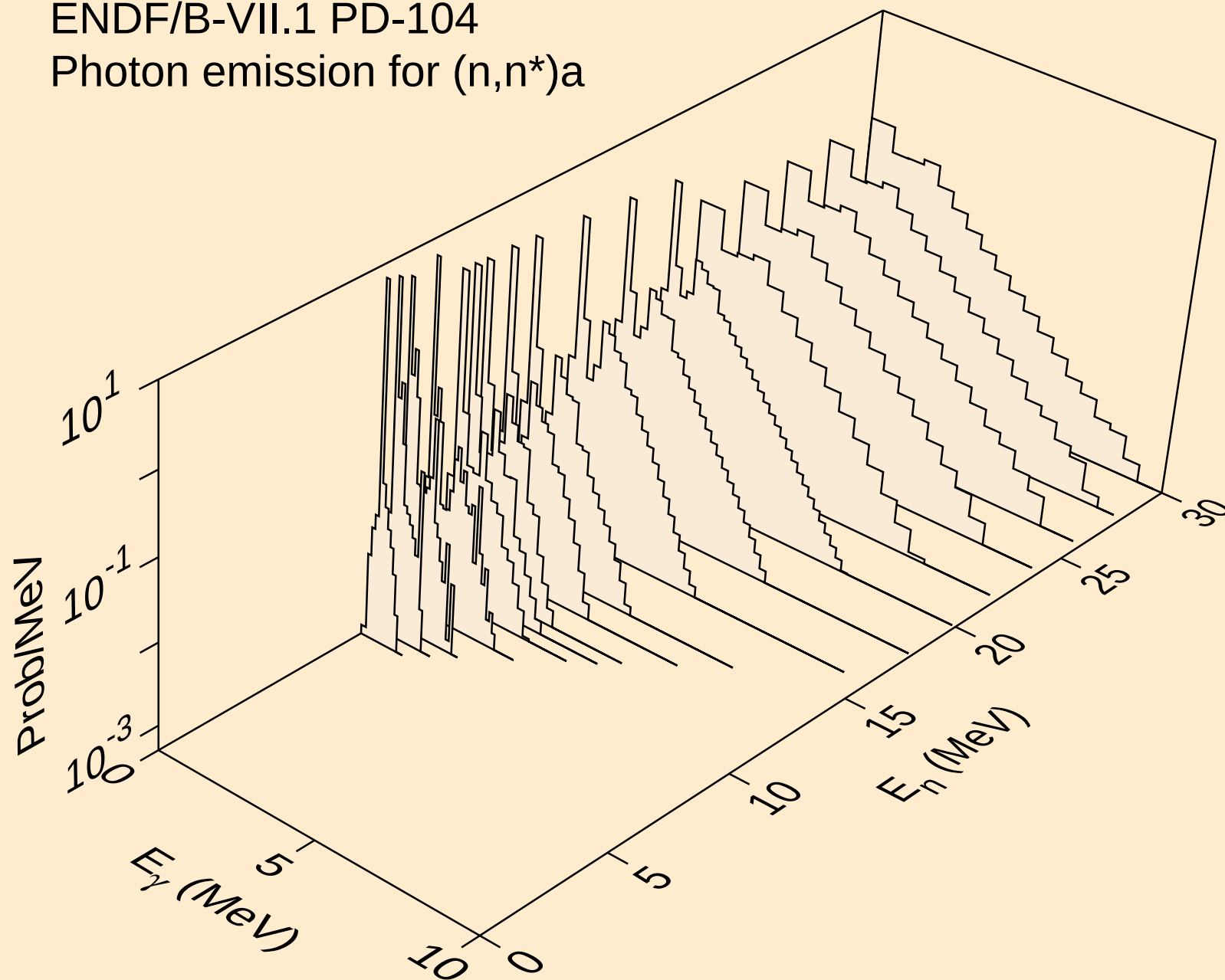
ENDF/B-VII.1 PD-104
Photon emission for (n,2n)



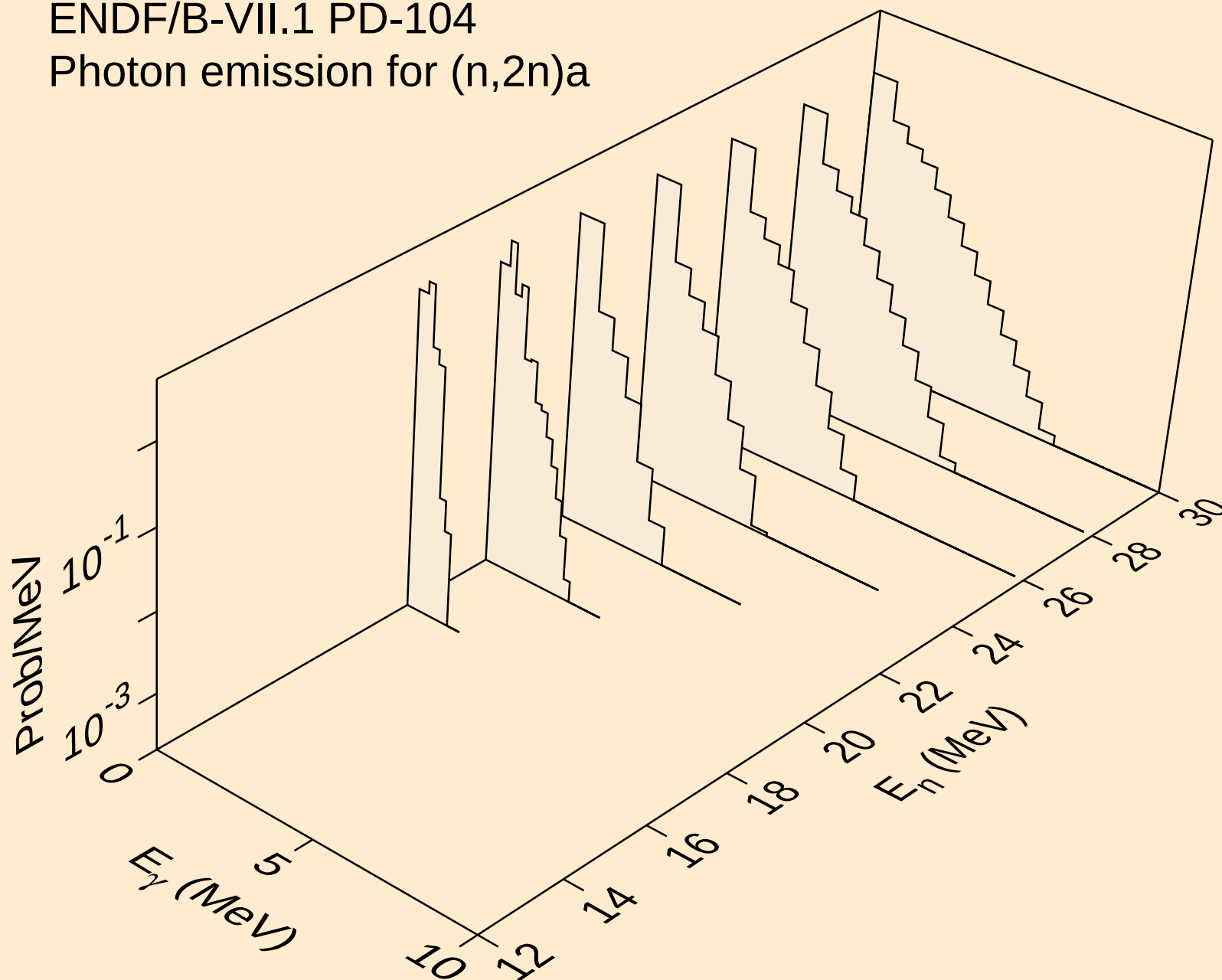
ENDF/B-VII.1 PD-104
Photon emission for (n,3n)



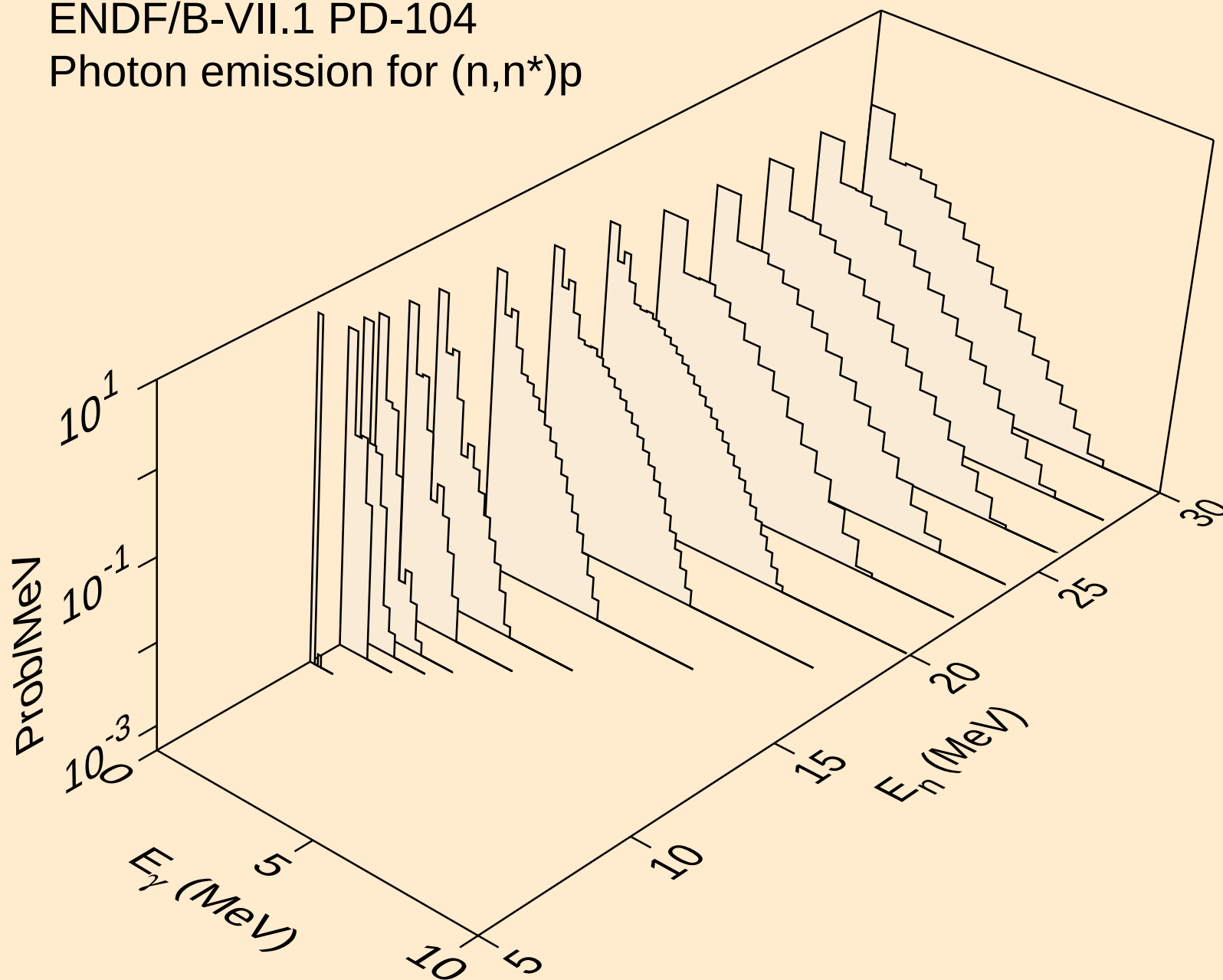
ENDF/B-VII.1 PD-104
Photon emission for (n,n*)a



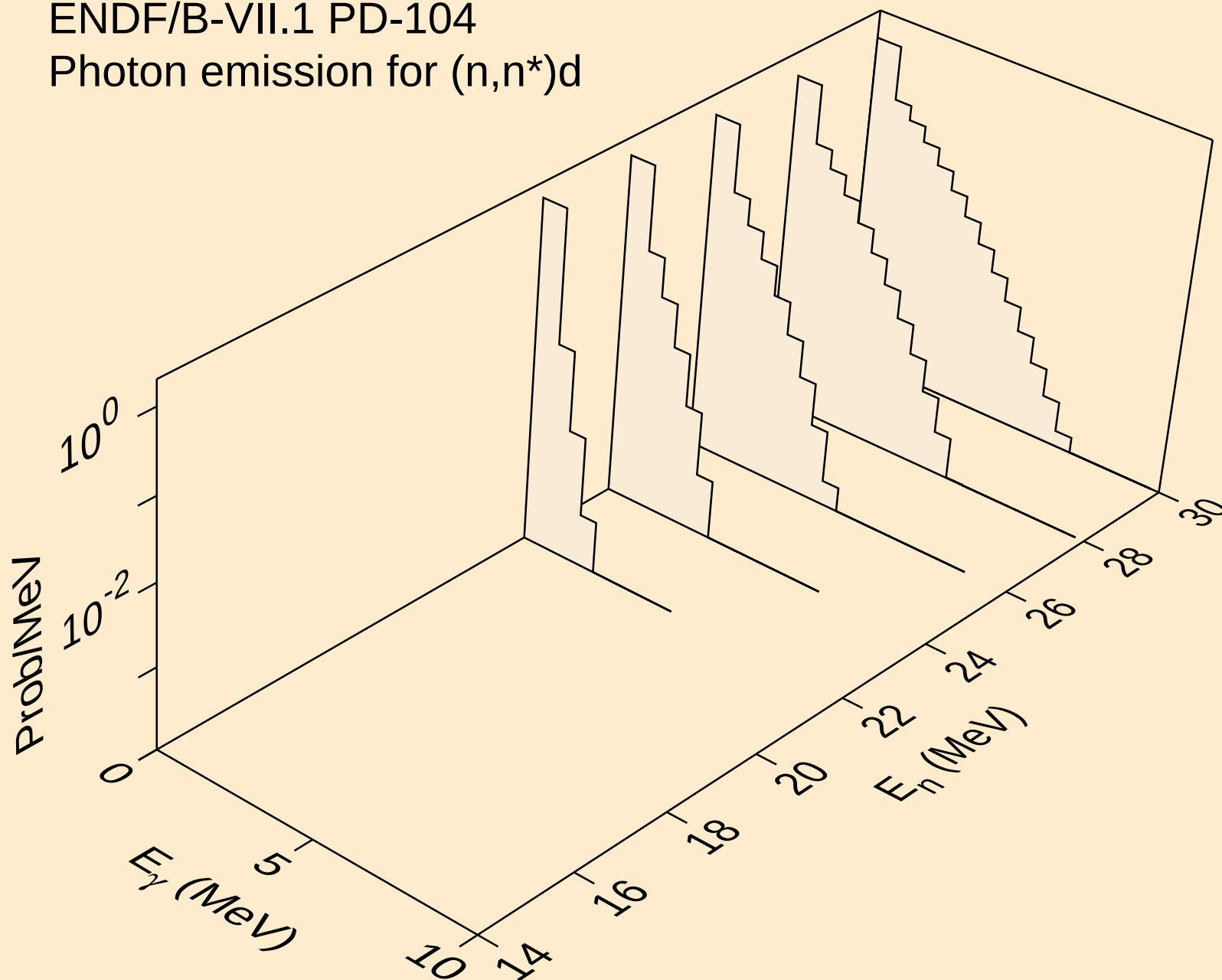
ENDF/B-VII.1 PD-104
Photon emission for (n,2n)a



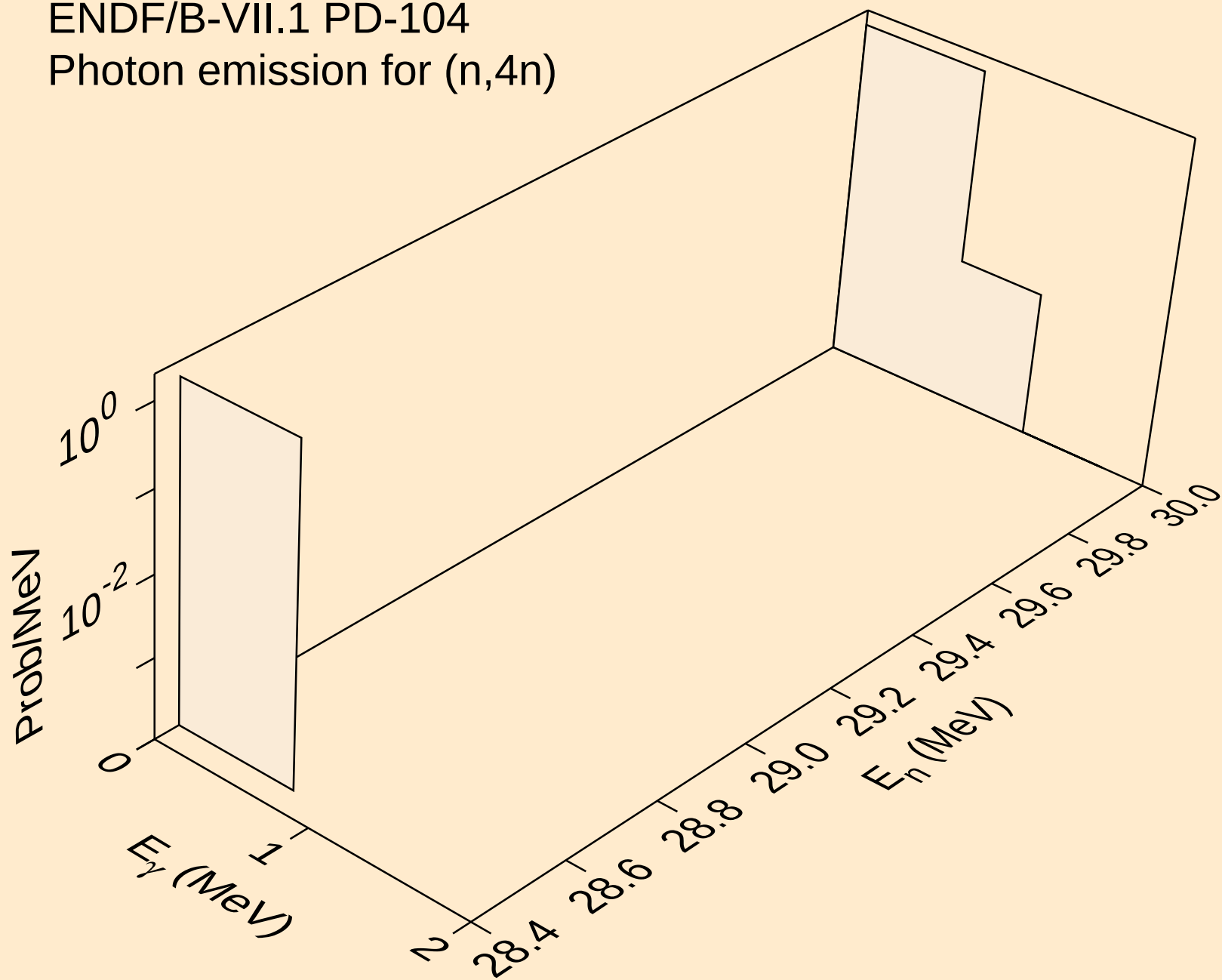
ENDF/B-VII.1 PD-104
Photon emission for (n,n*)p



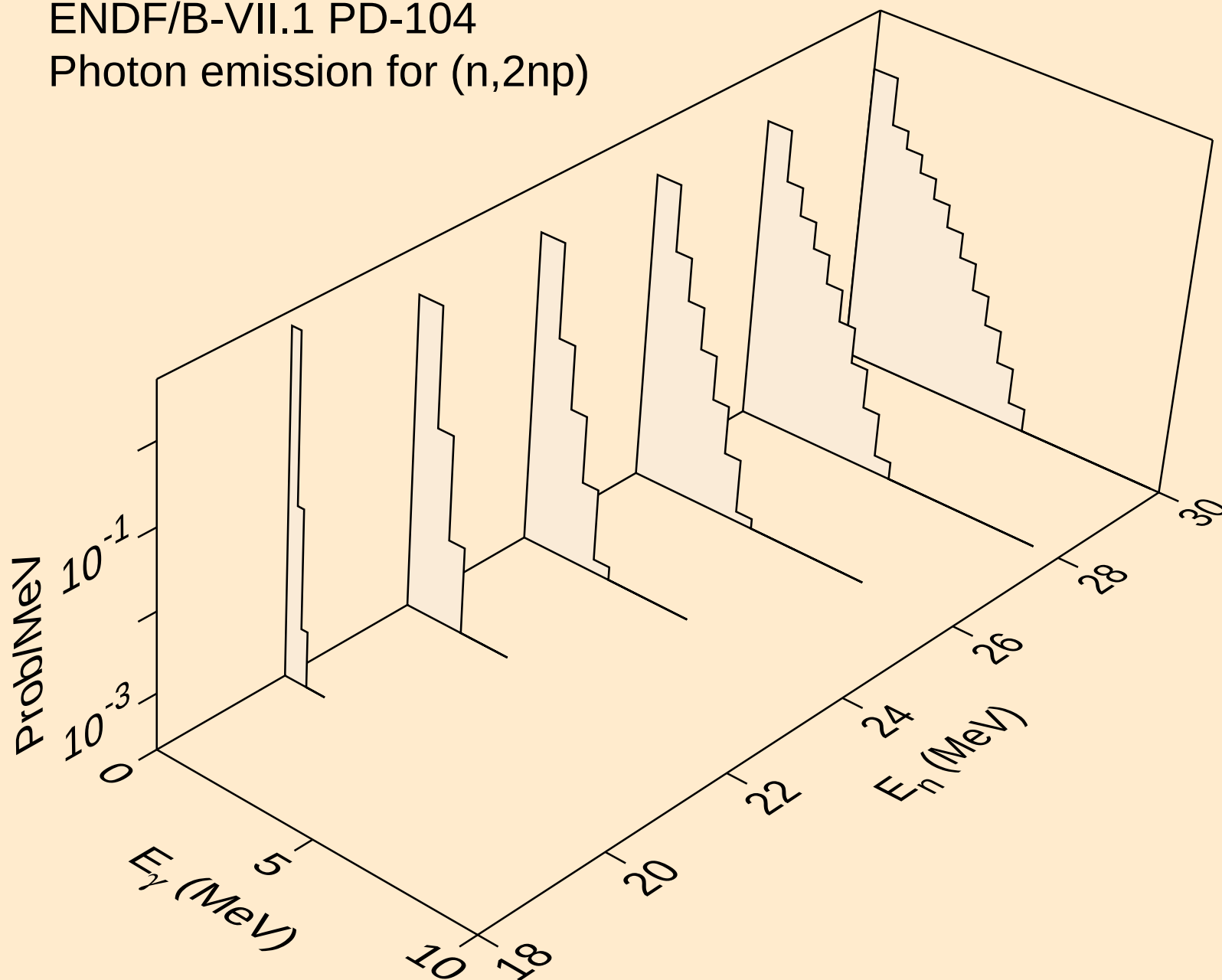
ENDF/B-VII.1 PD-104
Photon emission for (n,n*)d



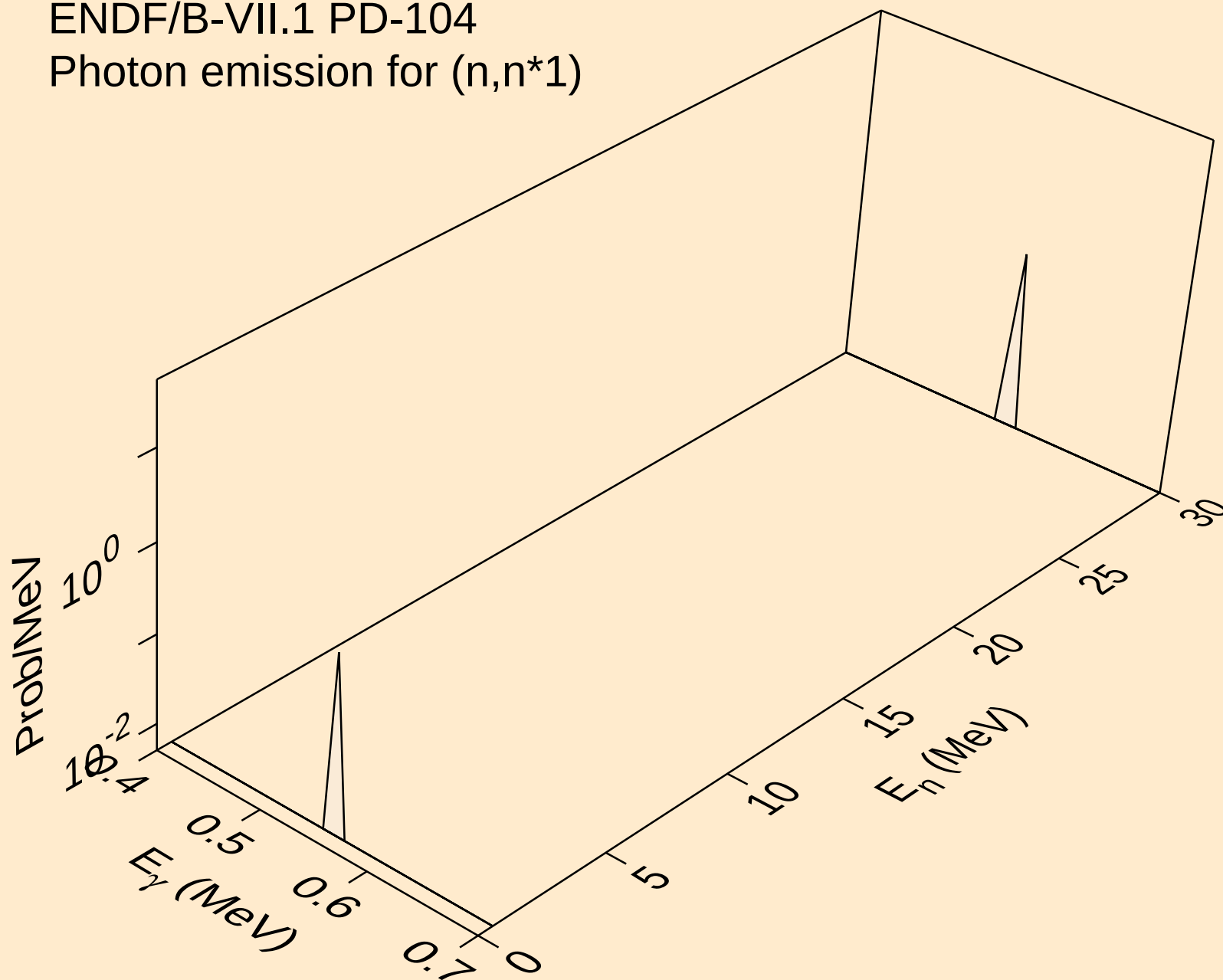
ENDF/B-VII.1 PD-104
Photon emission for (n,4n)



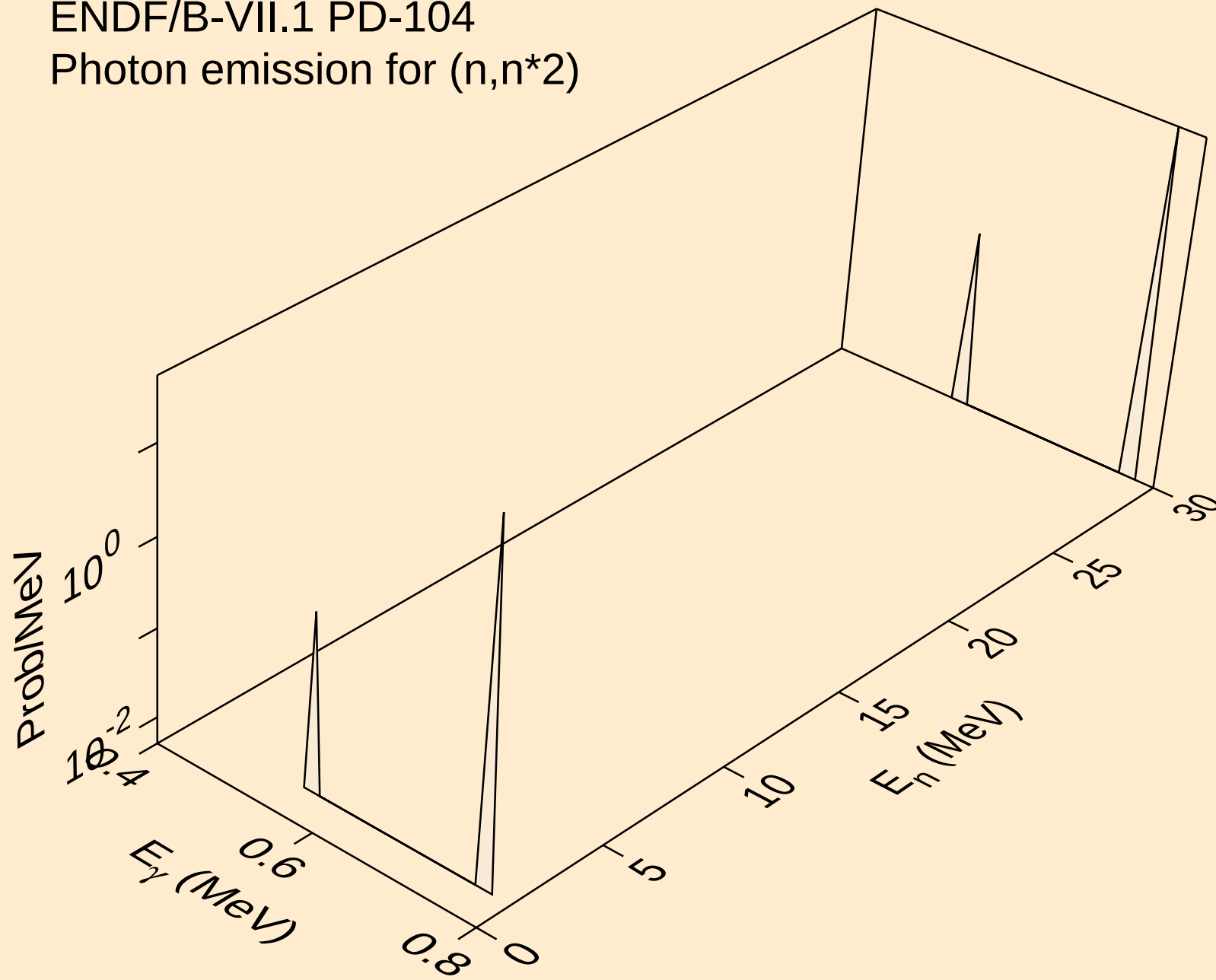
ENDF/B-VII.1 PD-104
Photon emission for (n,2np)



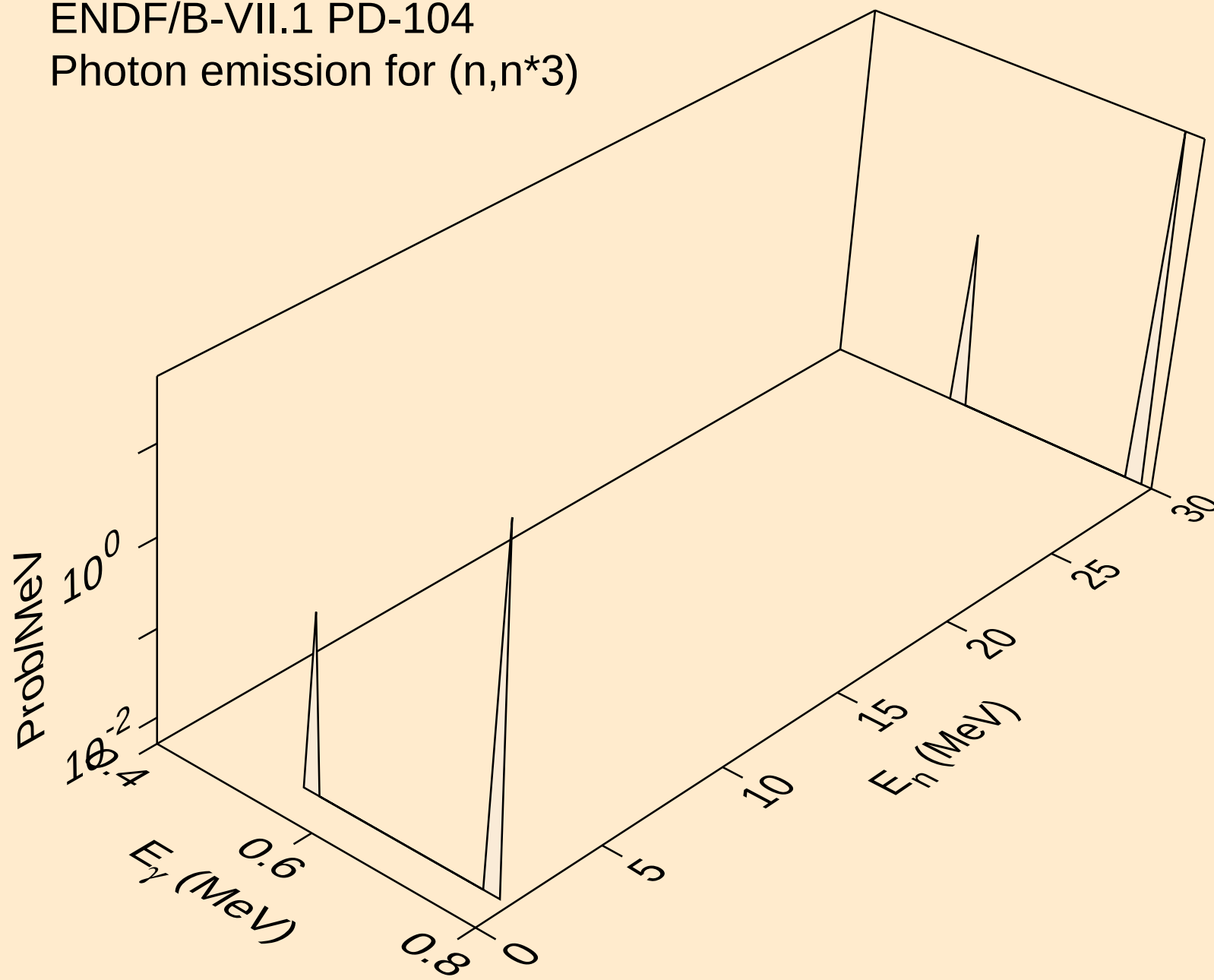
ENDF/B-VII.1 PD-104
Photon emission for (n,n*1)



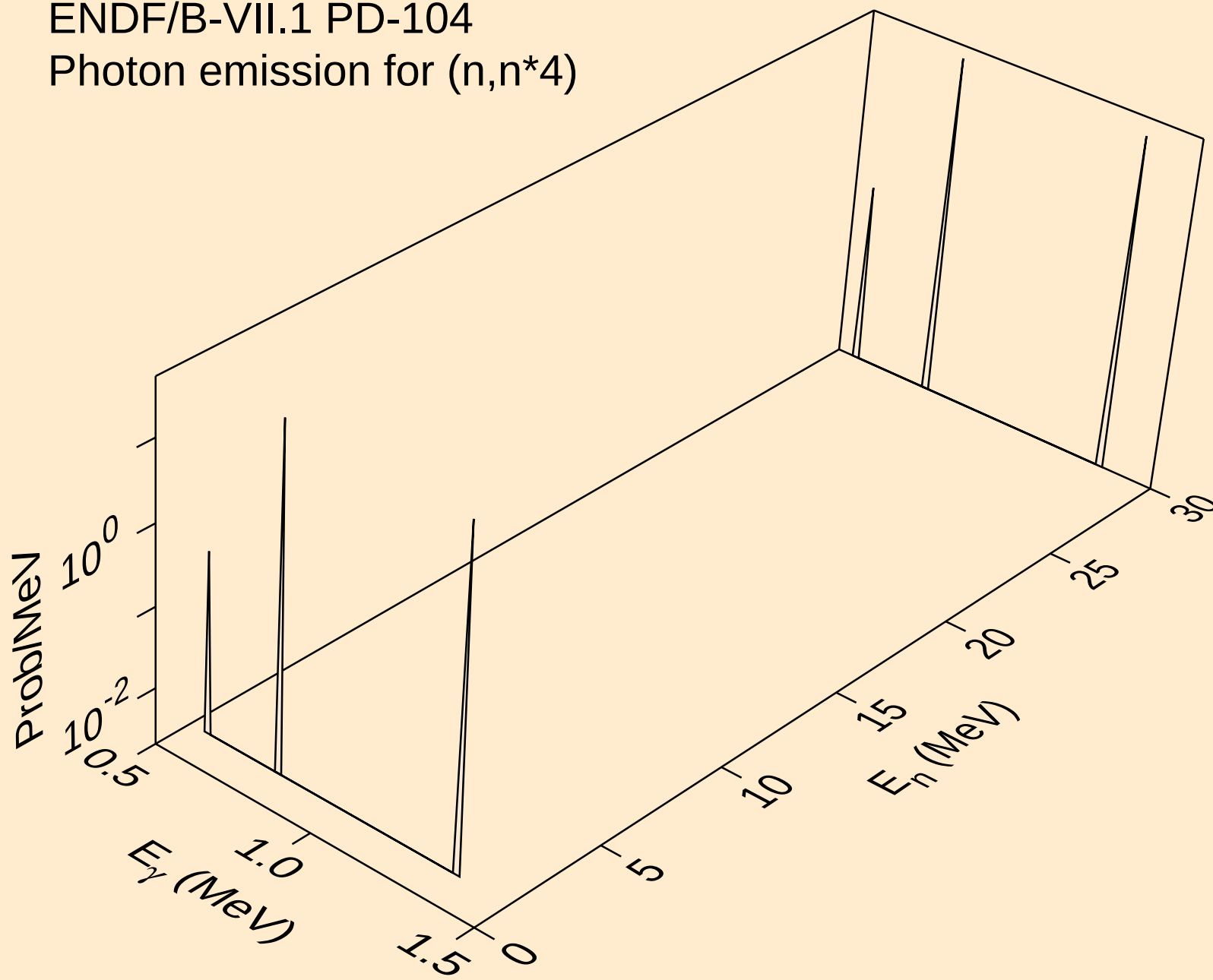
ENDF/B-VII.1 PD-104
Photon emission for (n,n*2)



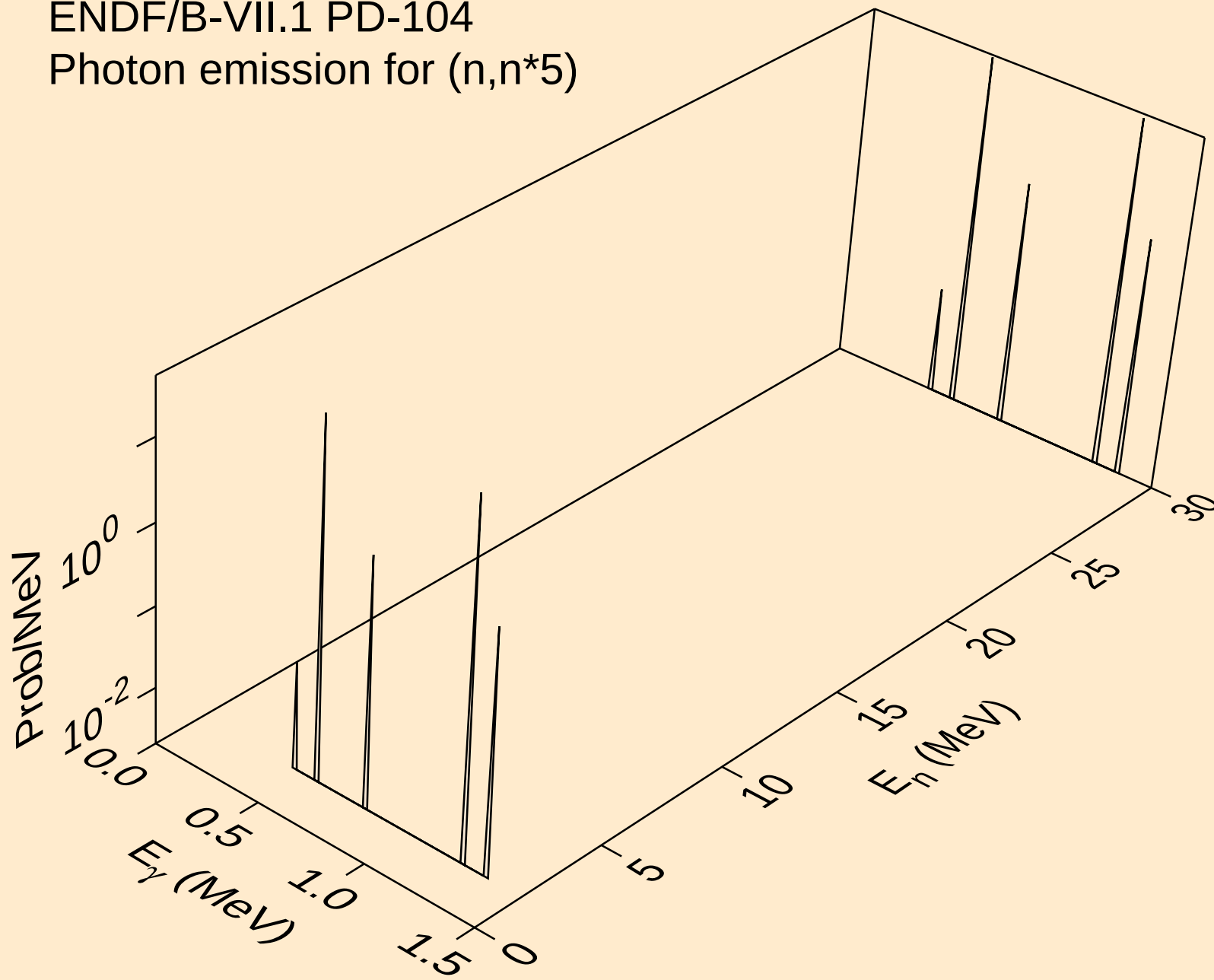
ENDF/B-VII.1 PD-104
Photon emission for (n,n*3)



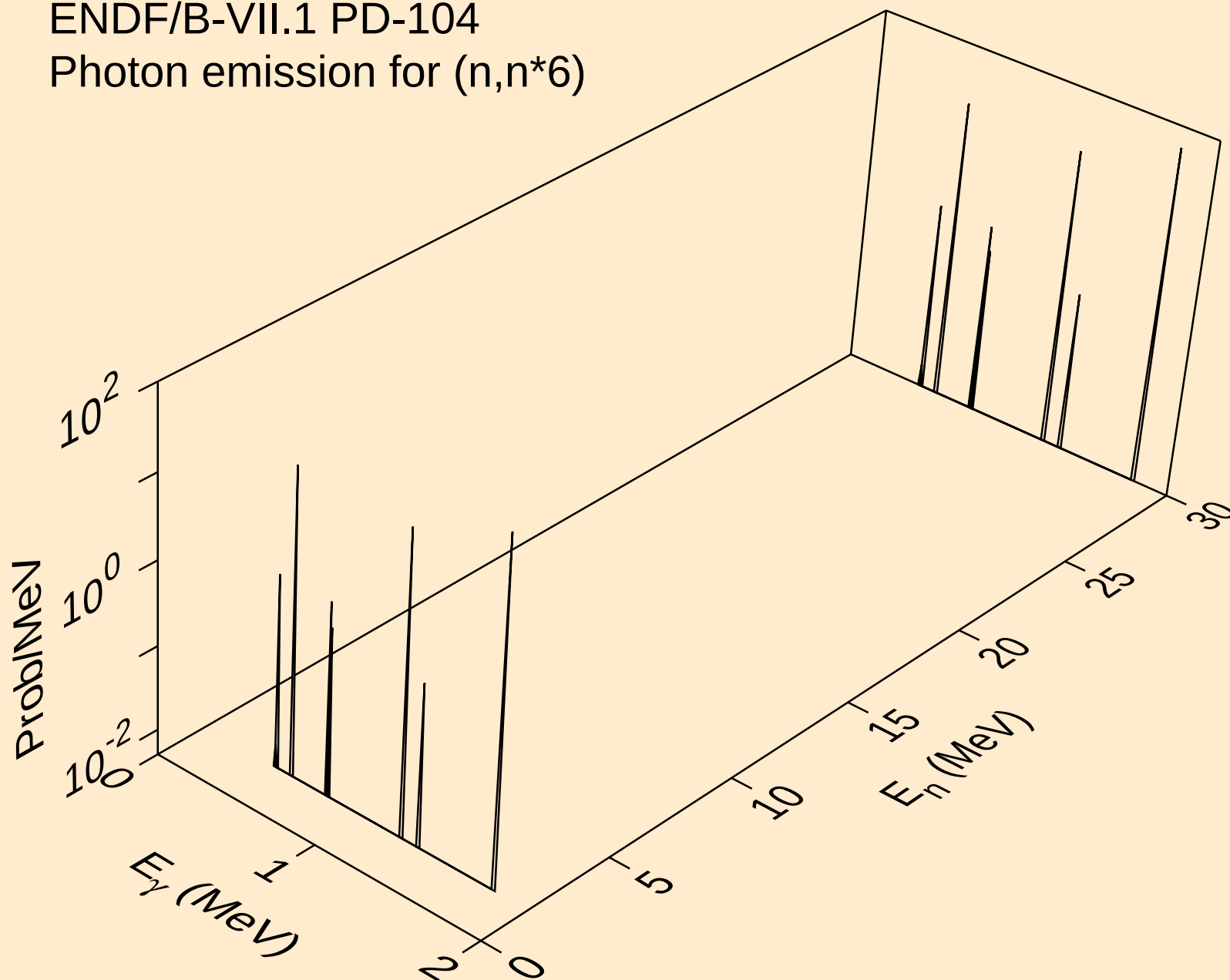
ENDF/B-VII.1 PD-104
Photon emission for (n,n*4)



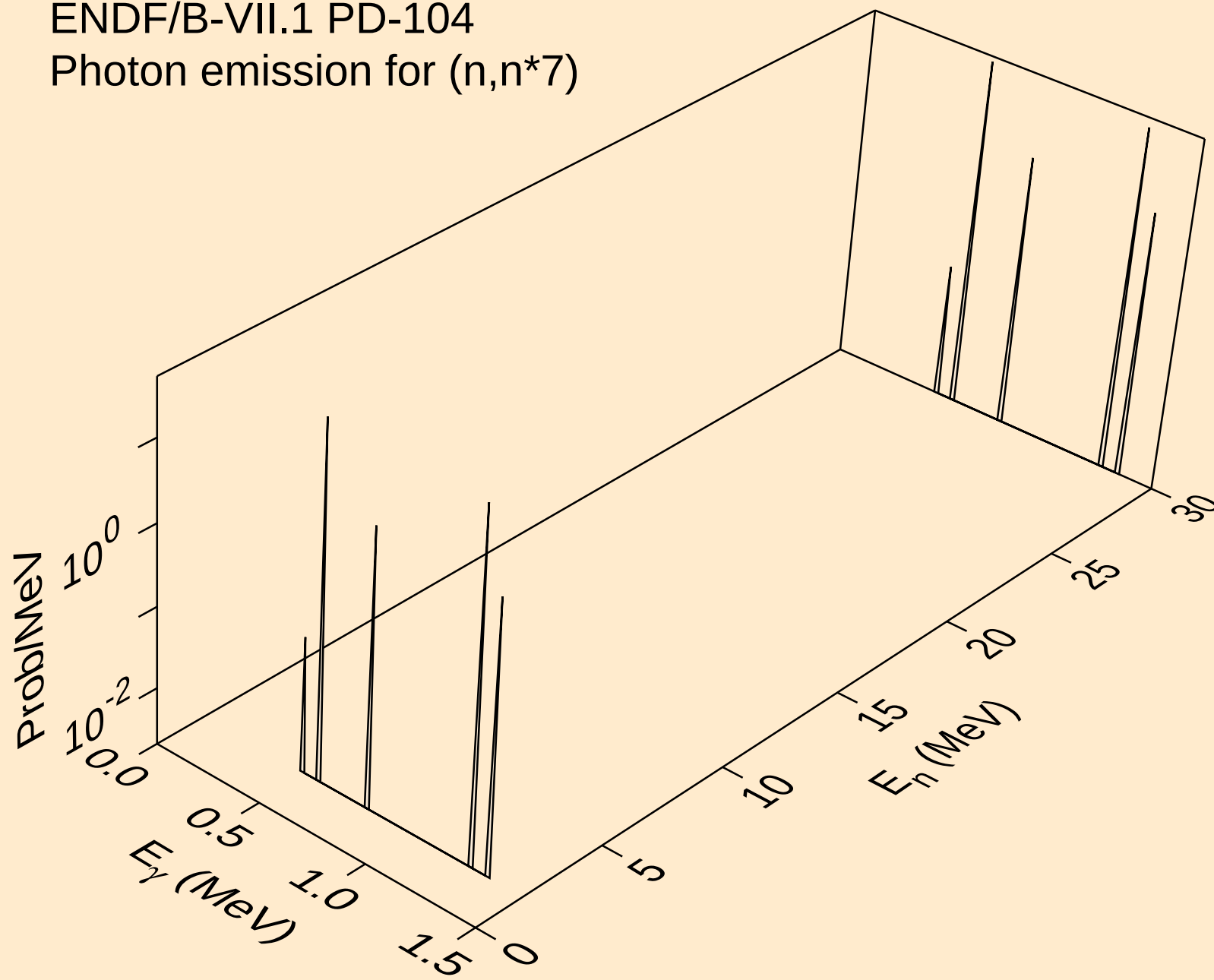
ENDF/B-VII.1 PD-104
Photon emission for (n,n*5)



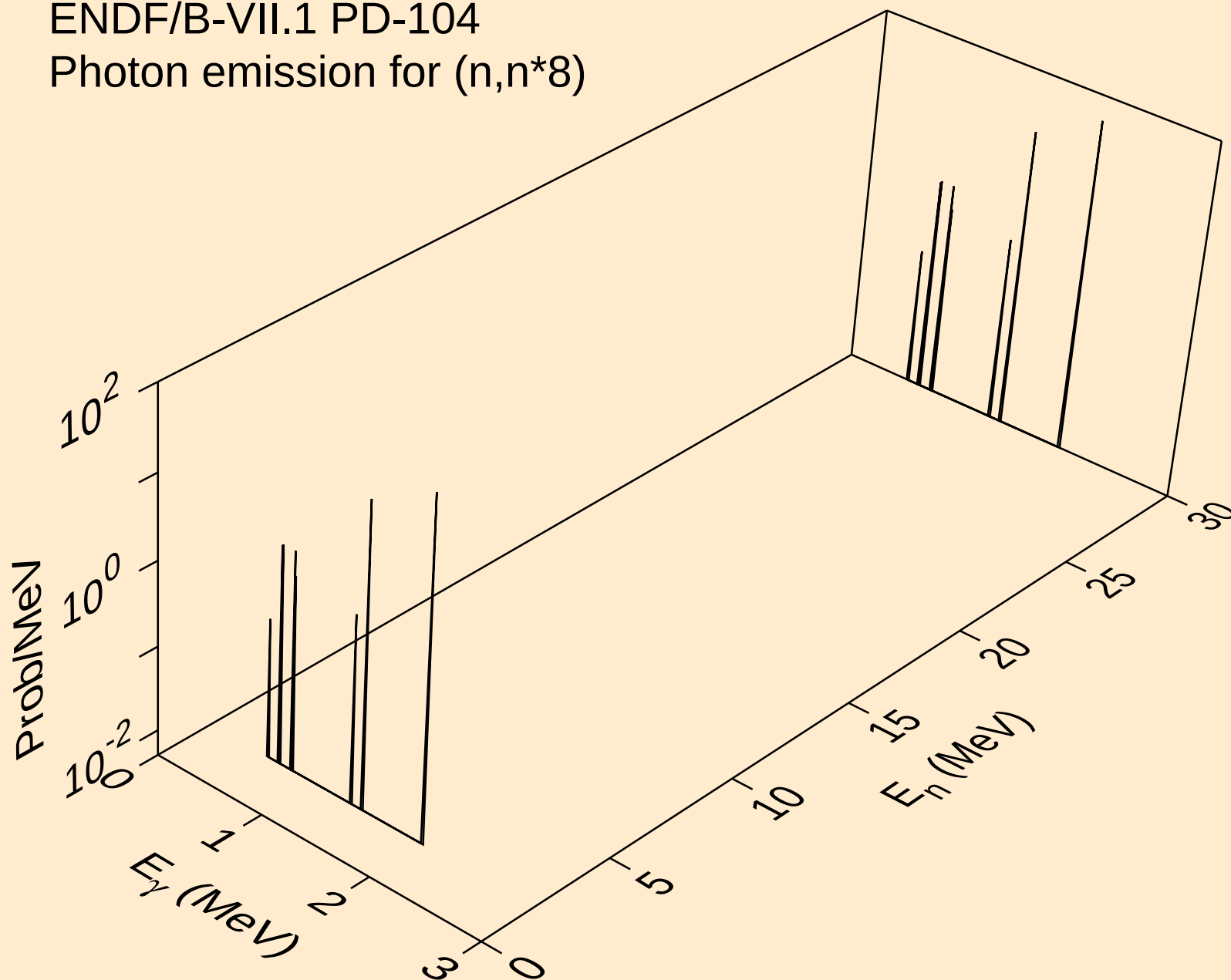
ENDF/B-VII.1 PD-104
Photon emission for (n,n*6)



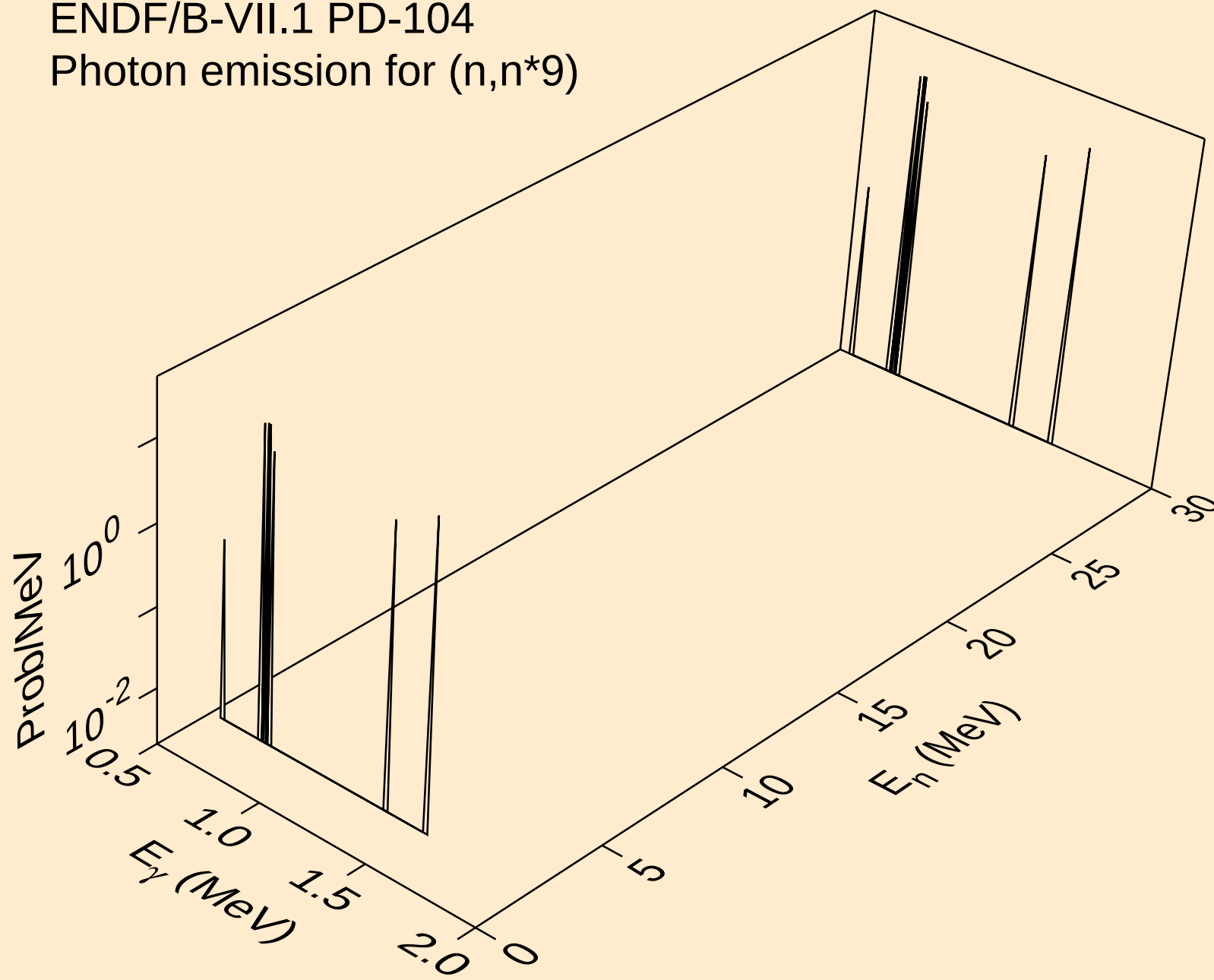
ENDF/B-VII.1 PD-104
Photon emission for (n,n*7)



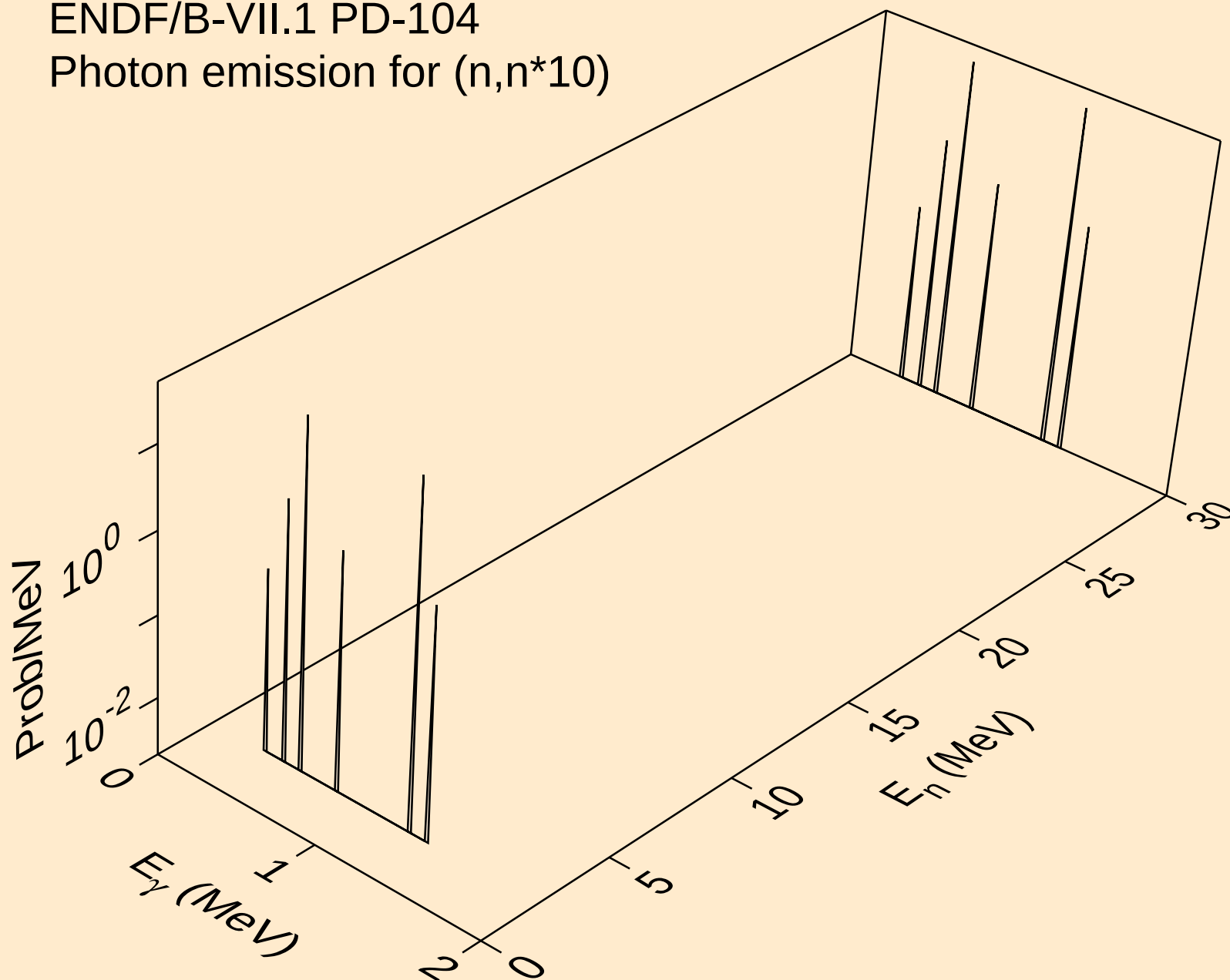
ENDF/B-VII.1 PD-104
Photon emission for (n,n*8)



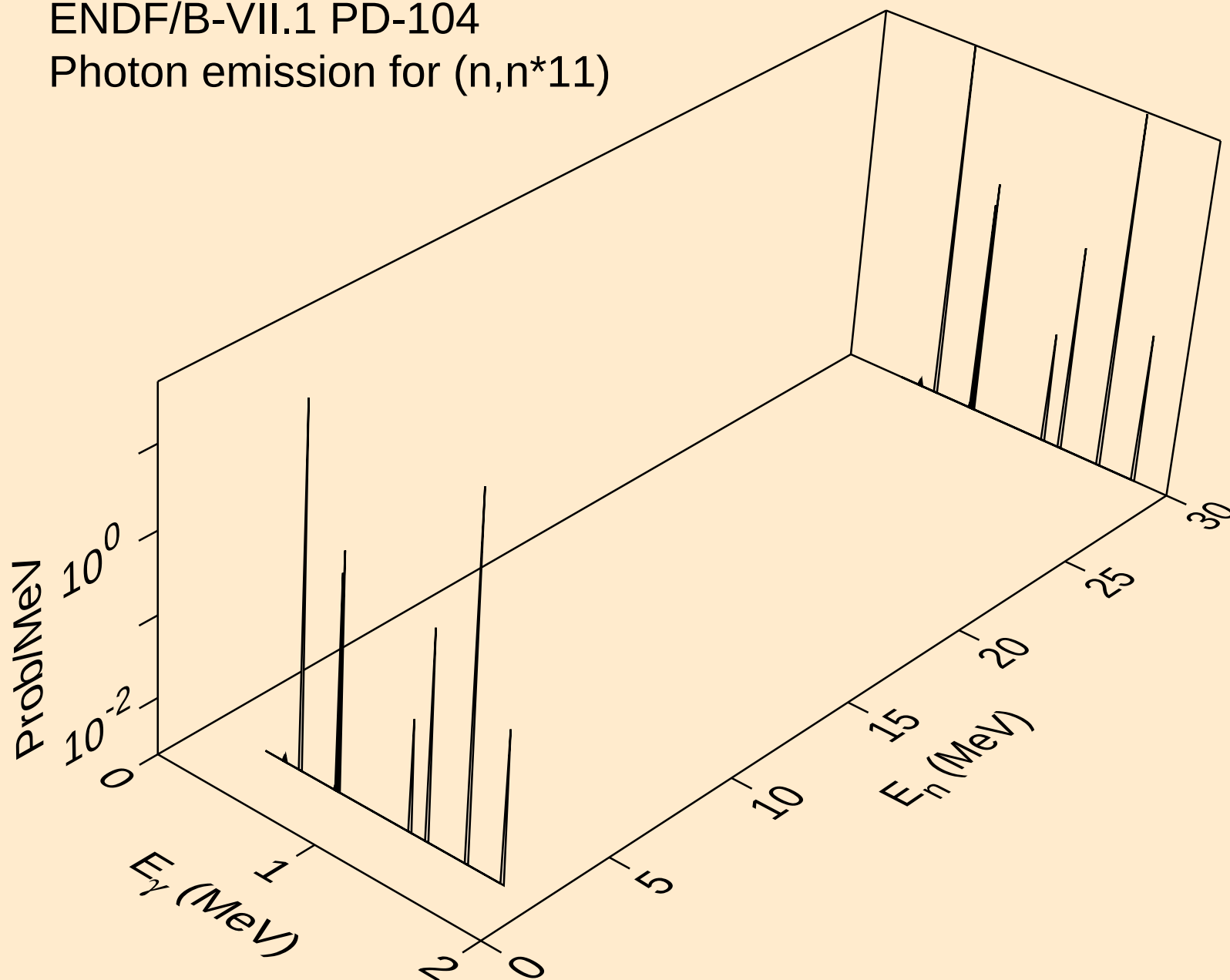
ENDF/B-VII.1 PD-104
Photon emission for (n,n*9)



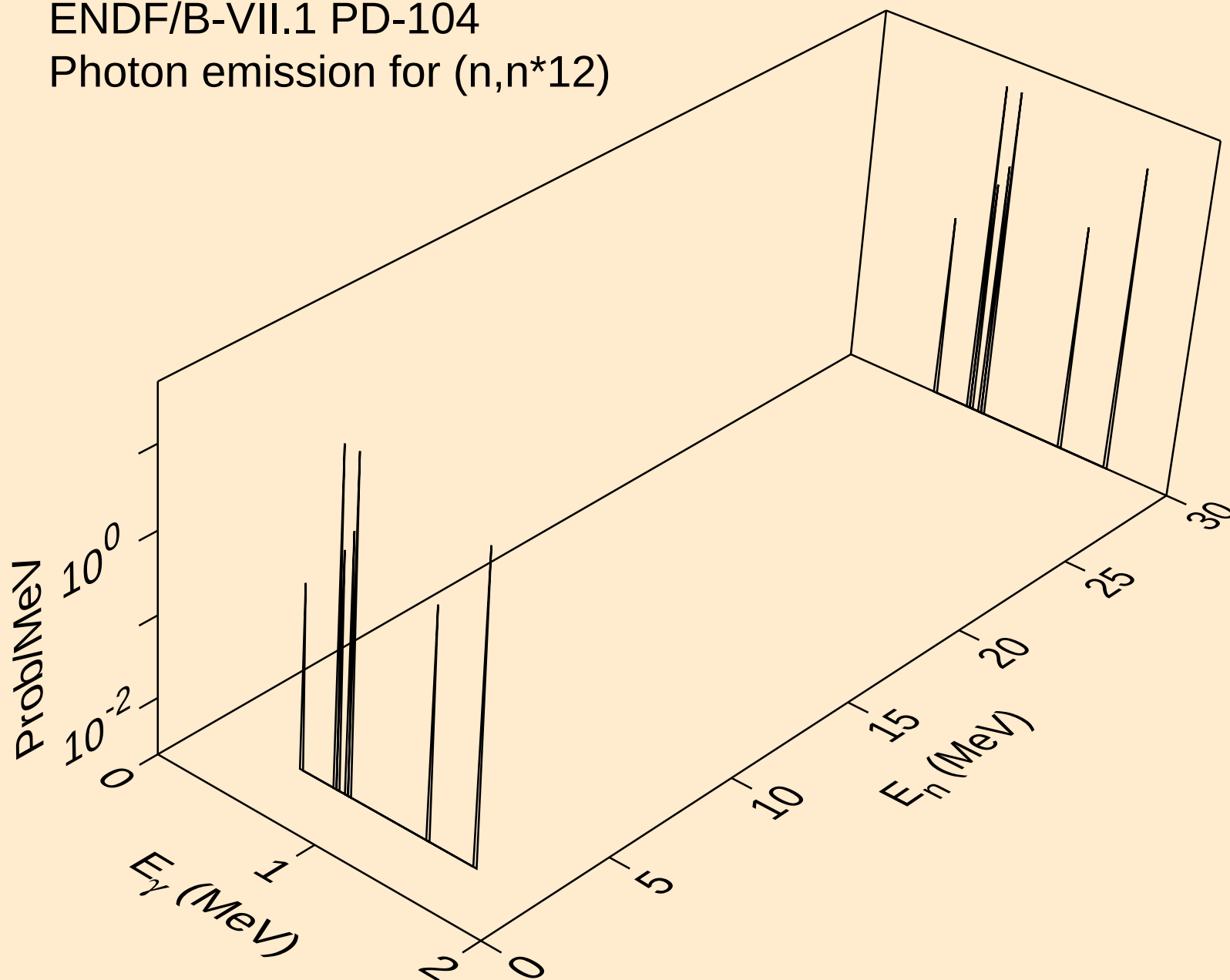
ENDF/B-VII.1 PD-104
Photon emission for (n,n*10)



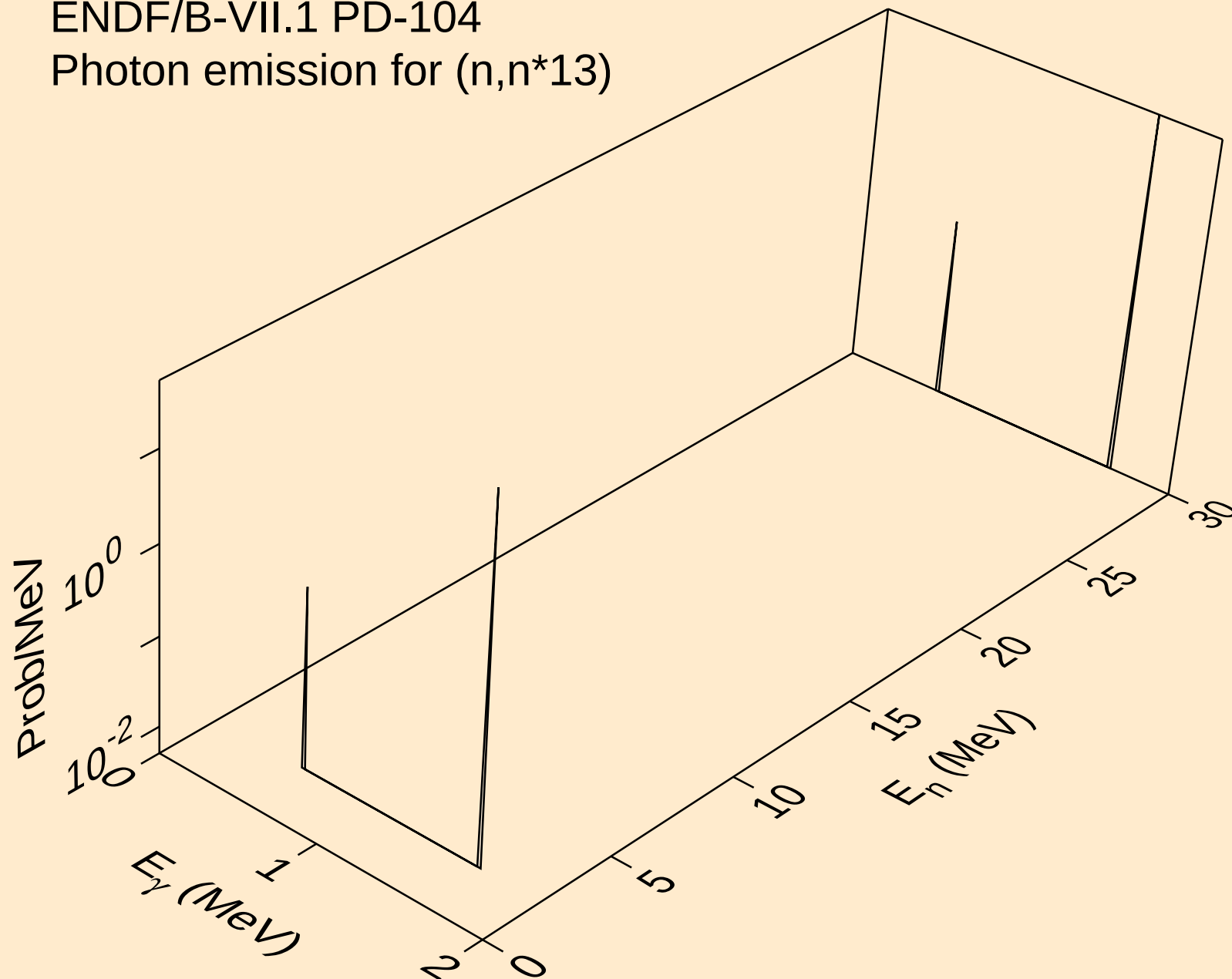
ENDF/B-VII.1 PD-104
Photon emission for (n,n*11)



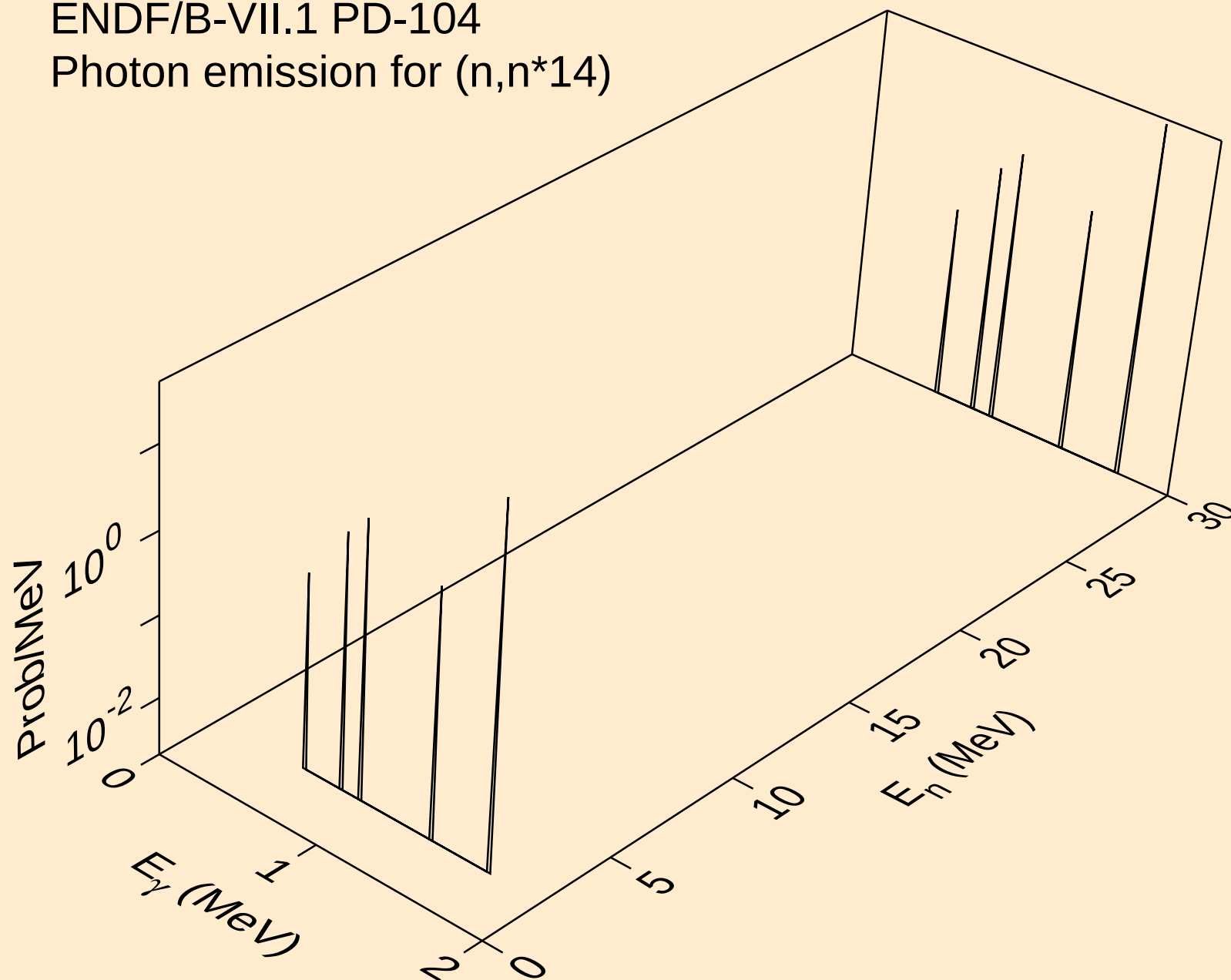
ENDF/B-VII.1 PD-104
Photon emission for (n,n*12)



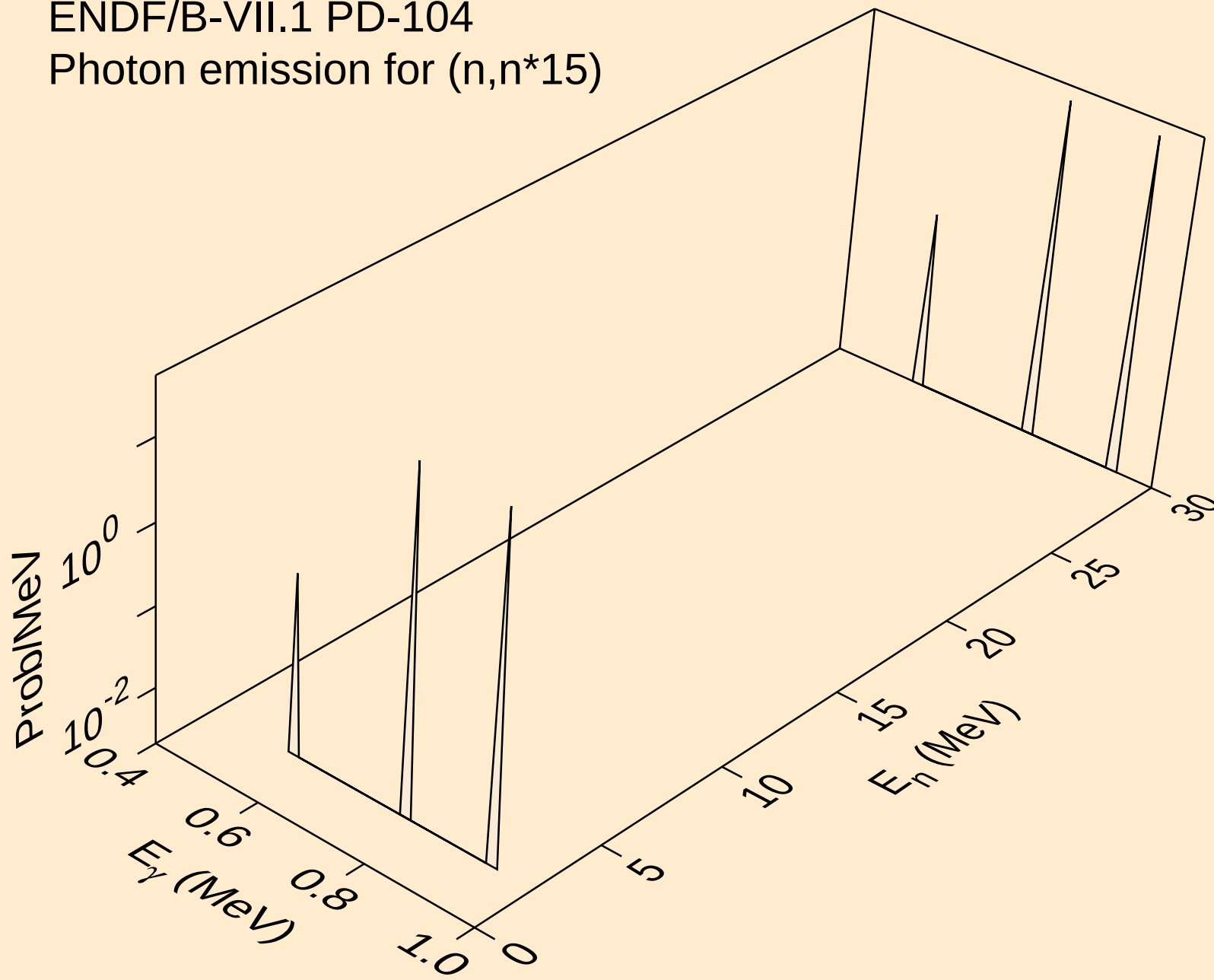
ENDF/B-VII.1 PD-104
Photon emission for (n,n*13)



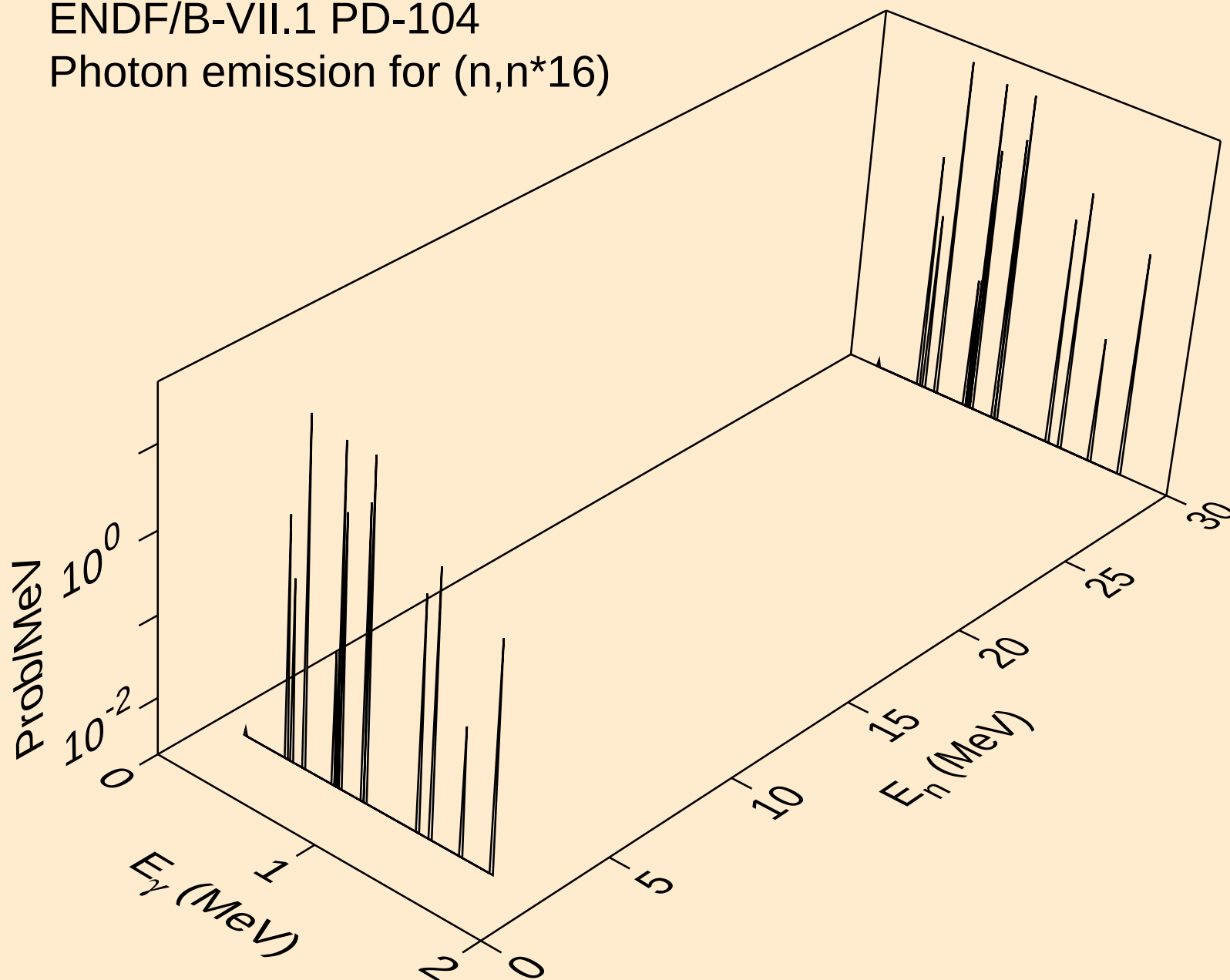
ENDF/B-VII.1 PD-104
Photon emission for (n,n*14)



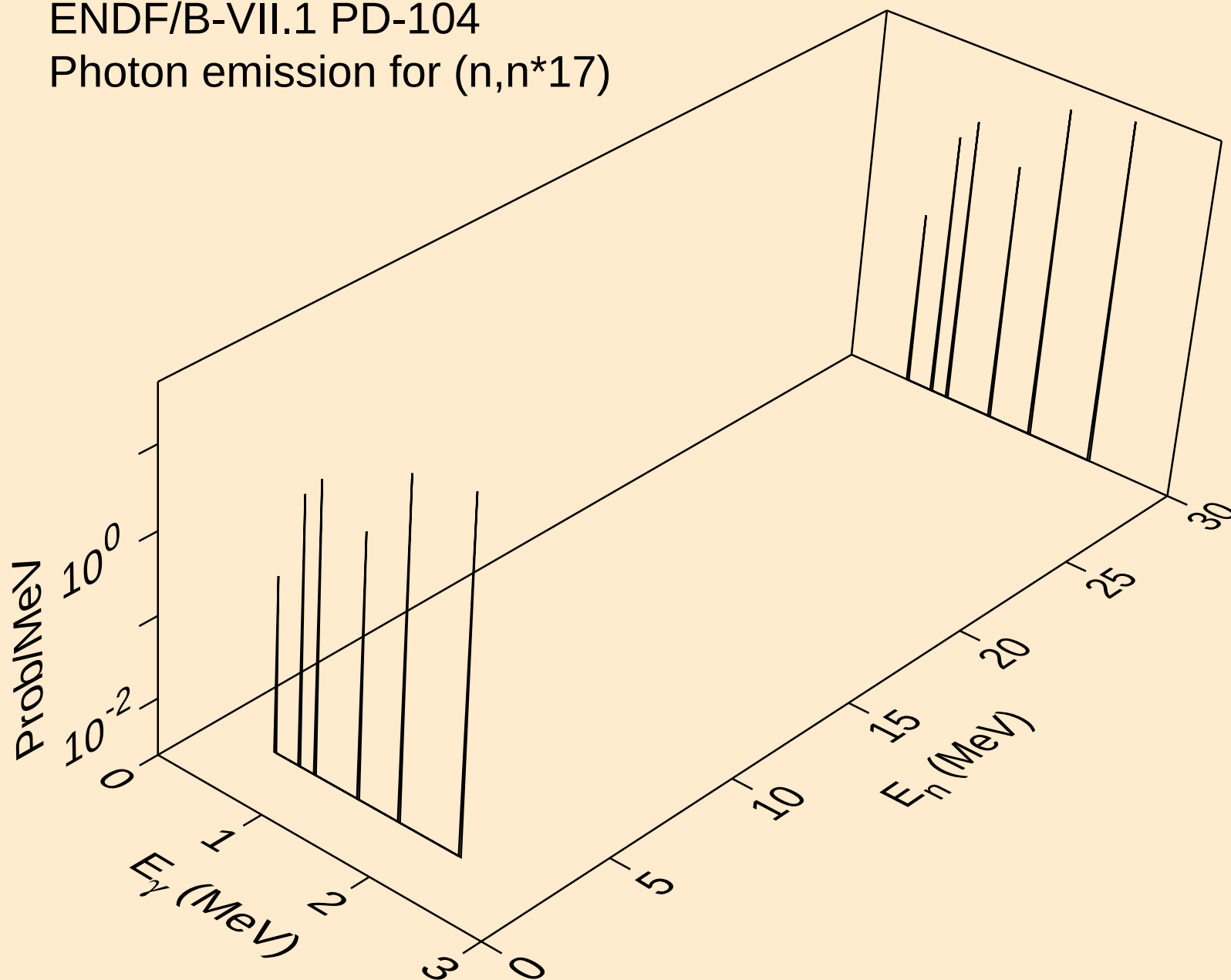
ENDF/B-VII.1 PD-104
Photon emission for (n,n*15)



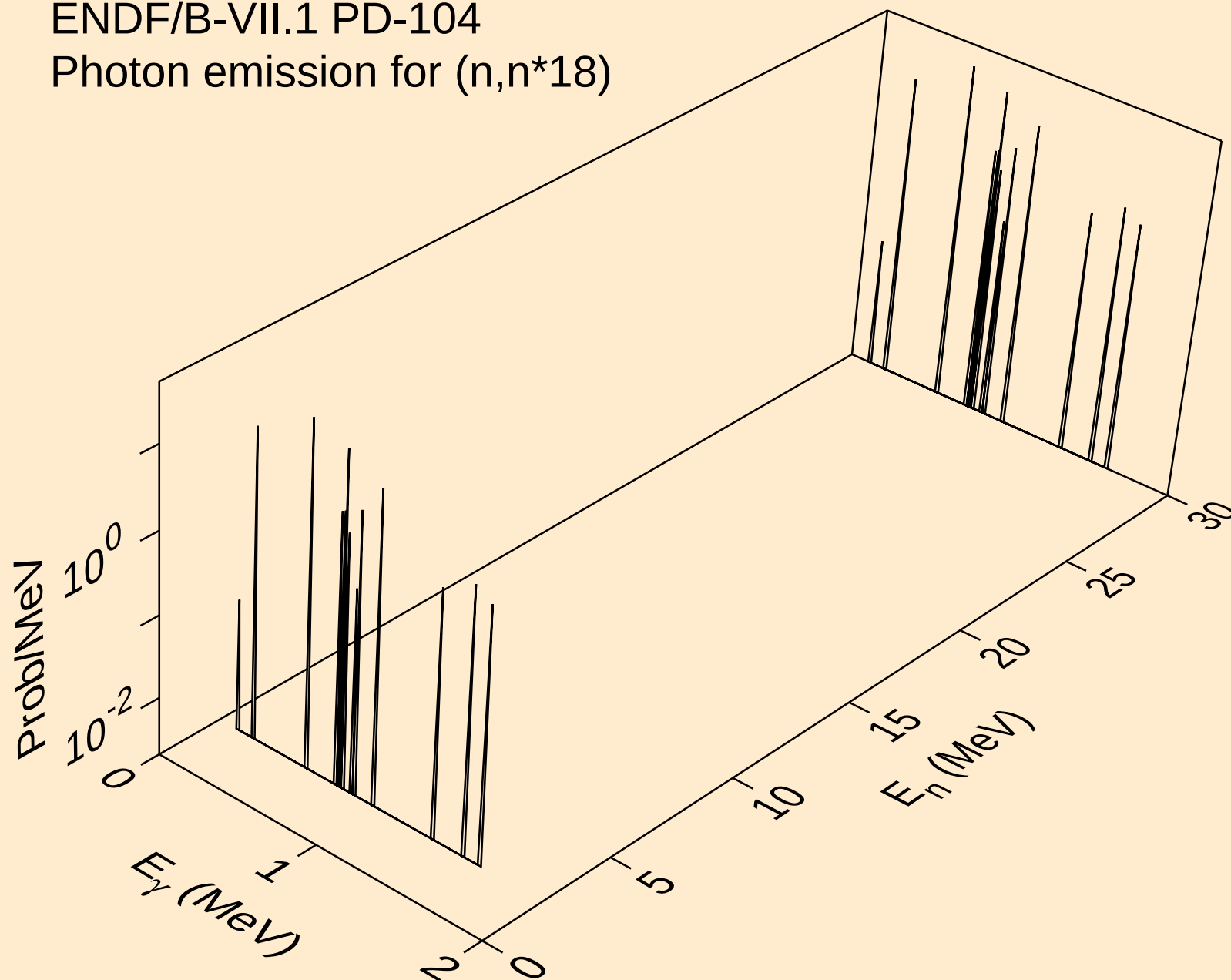
ENDF/B-VII.1 PD-104
Photon emission for (n,n*16)



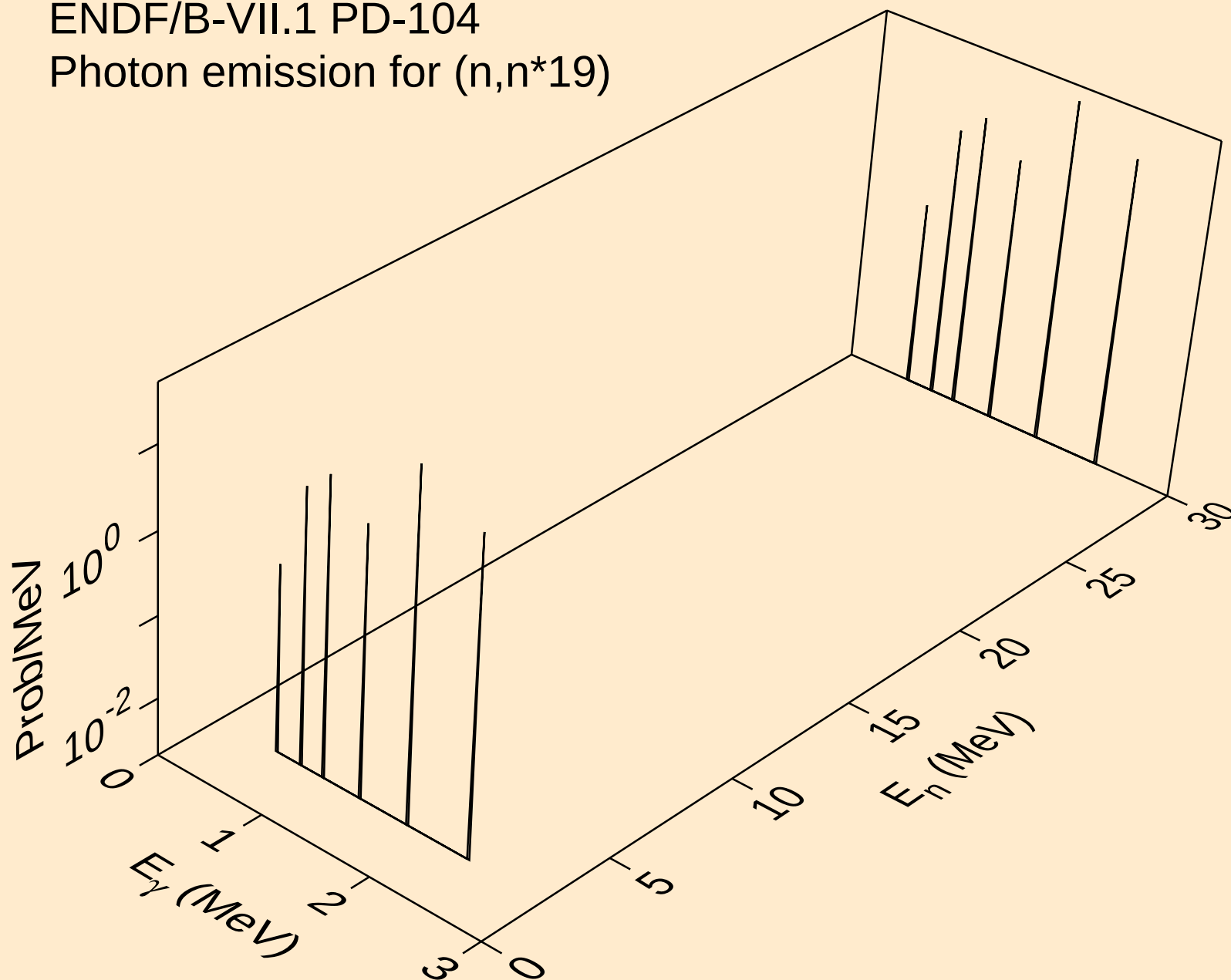
ENDF/B-VII.1 PD-104
Photon emission for (n,n*17)



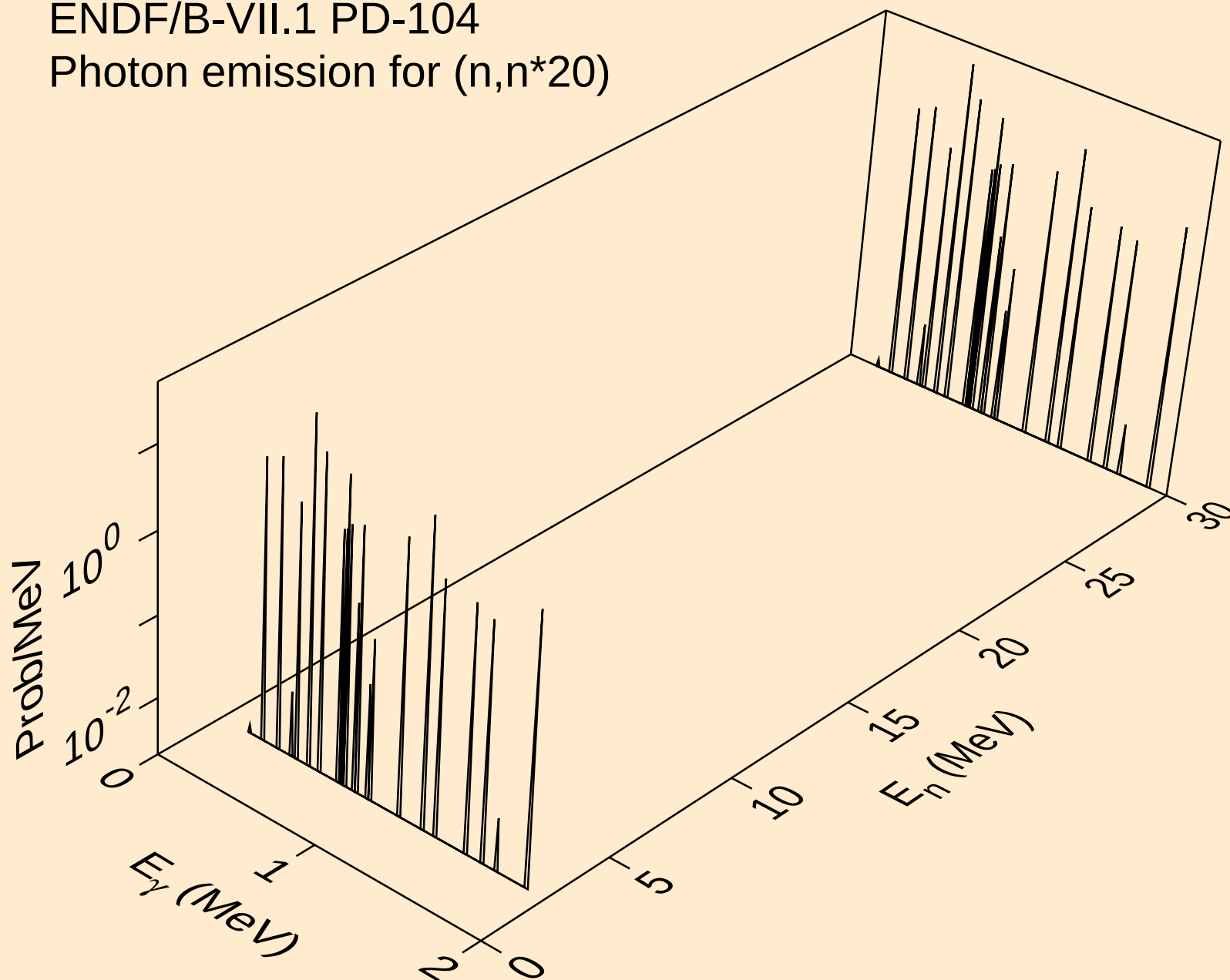
ENDF/B-VII.1 PD-104
Photon emission for (n,n*18)



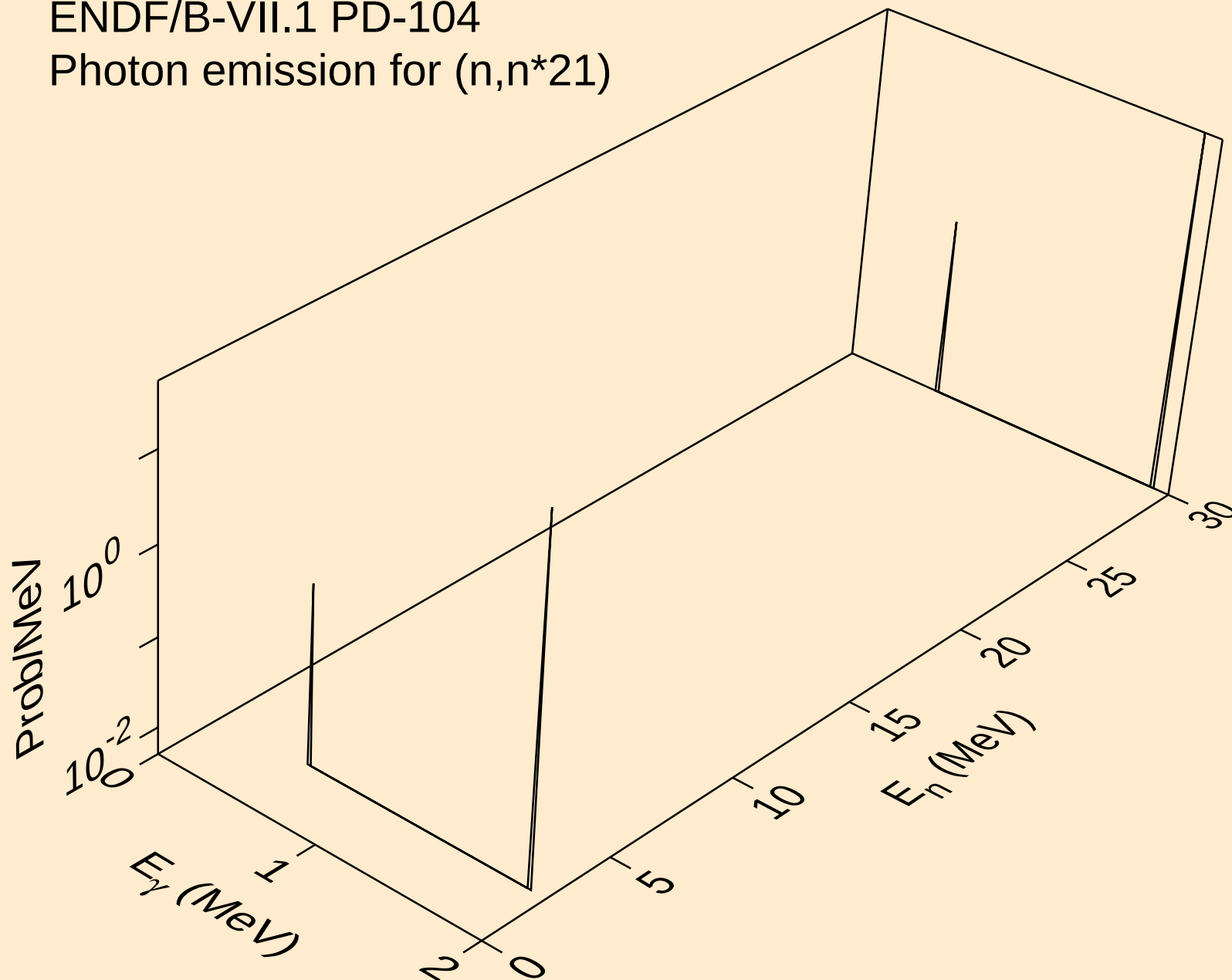
ENDF/B-VII.1 PD-104
Photon emission for (n,n*19)



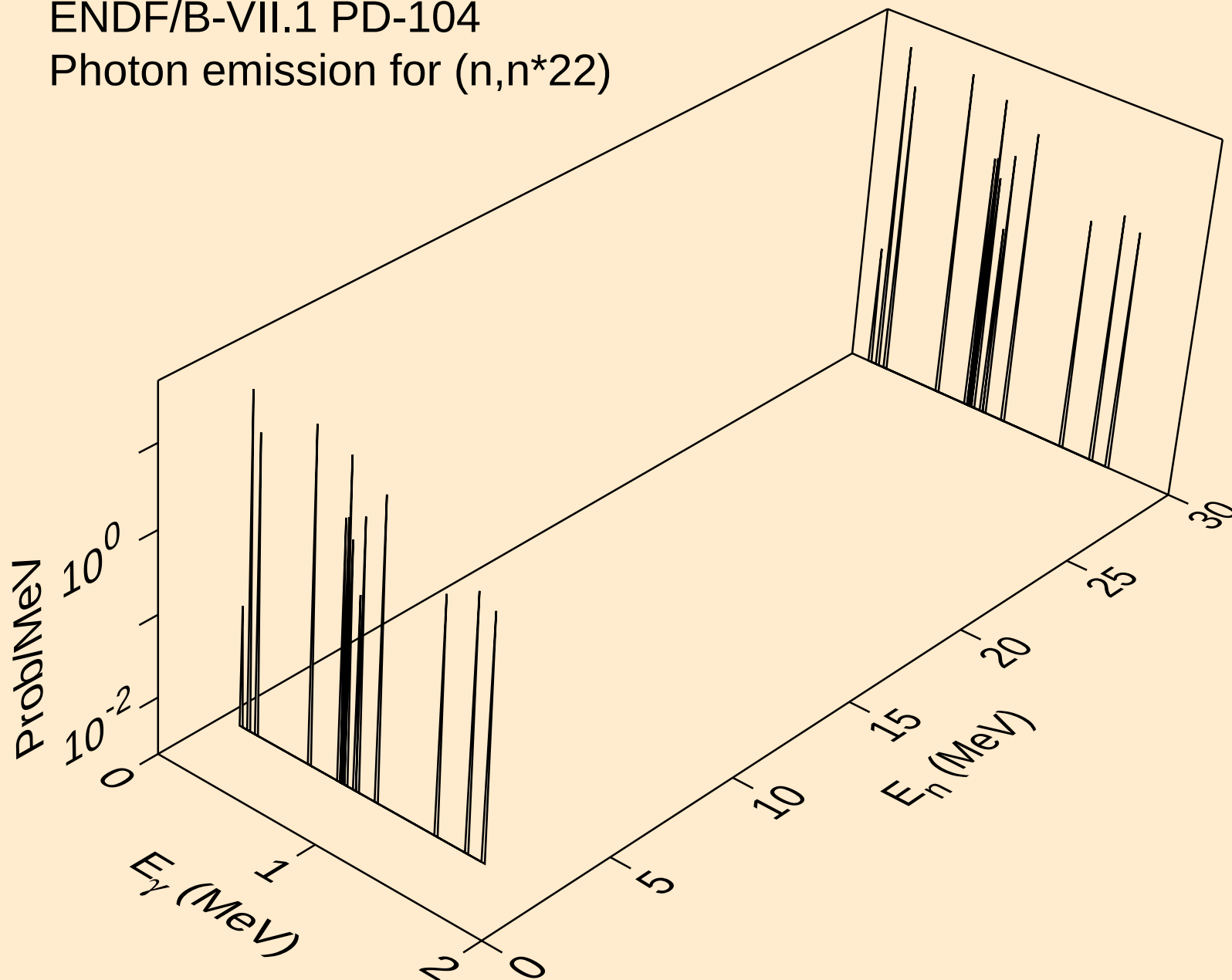
ENDF/B-VII.1 PD-104
Photon emission for (n,n*20)



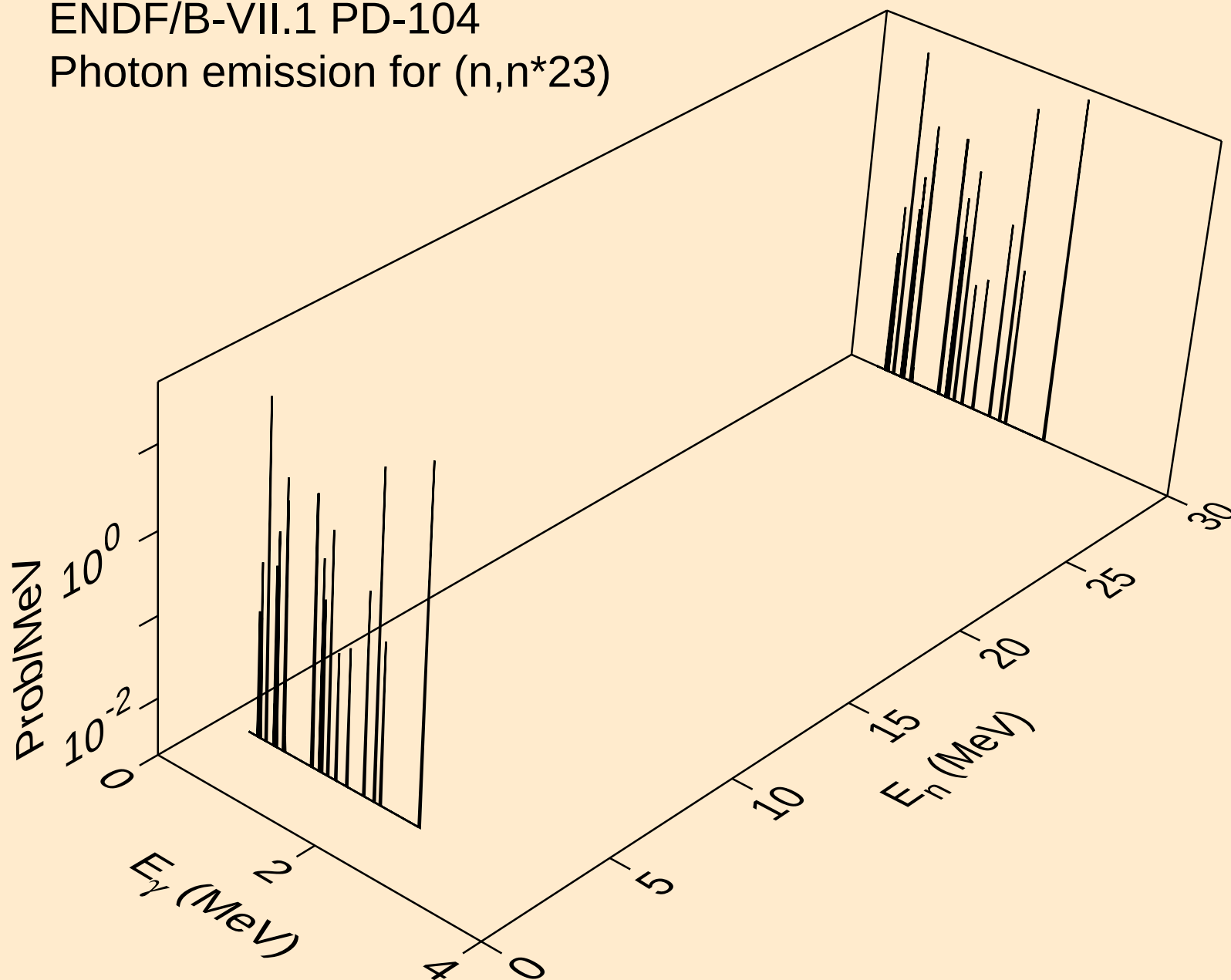
ENDF/B-VII.1 PD-104
Photon emission for (n,n*21)



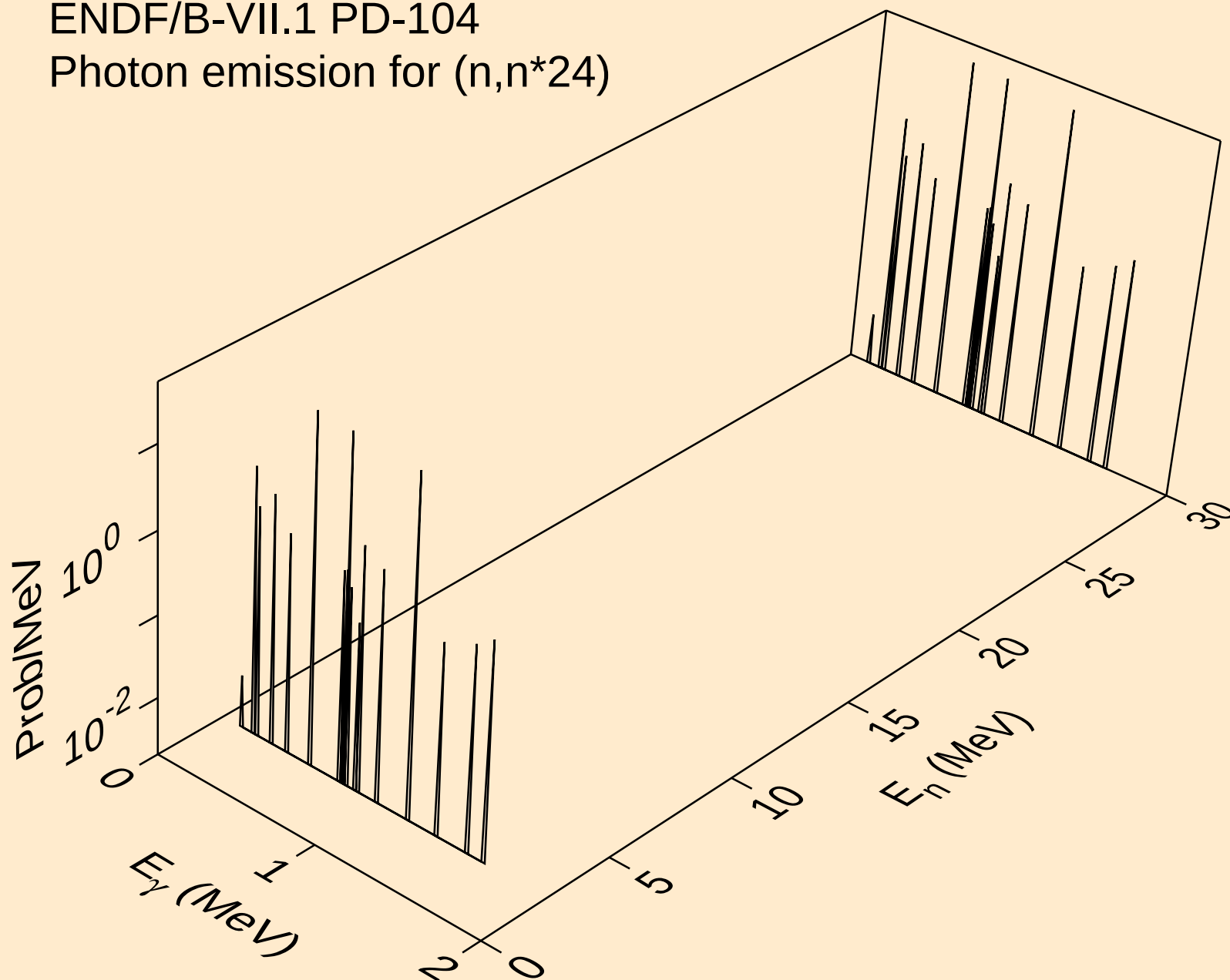
ENDF/B-VII.1 PD-104
Photon emission for (n,n*22)



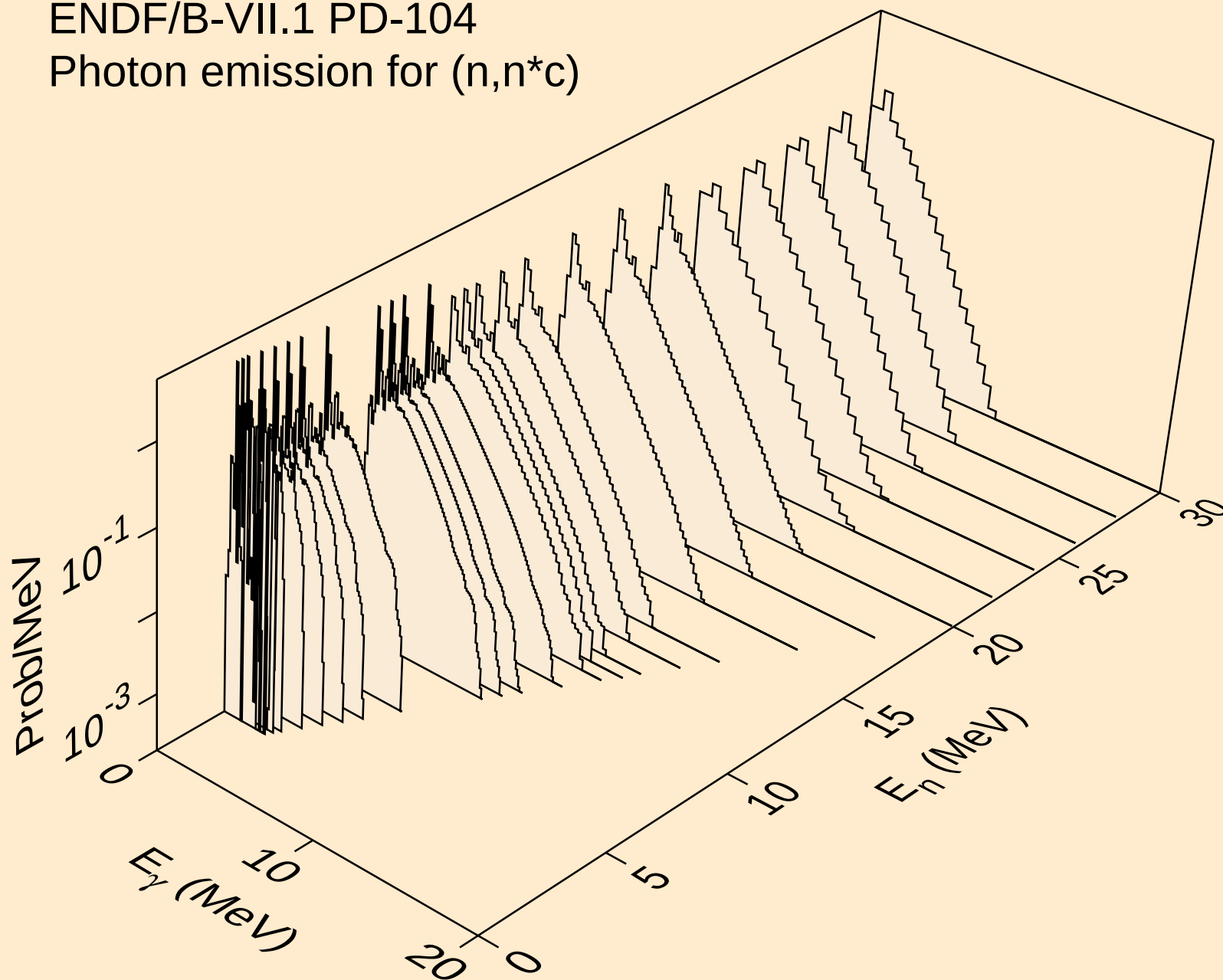
ENDF/B-VII.1 PD-104
Photon emission for (n,n*23)



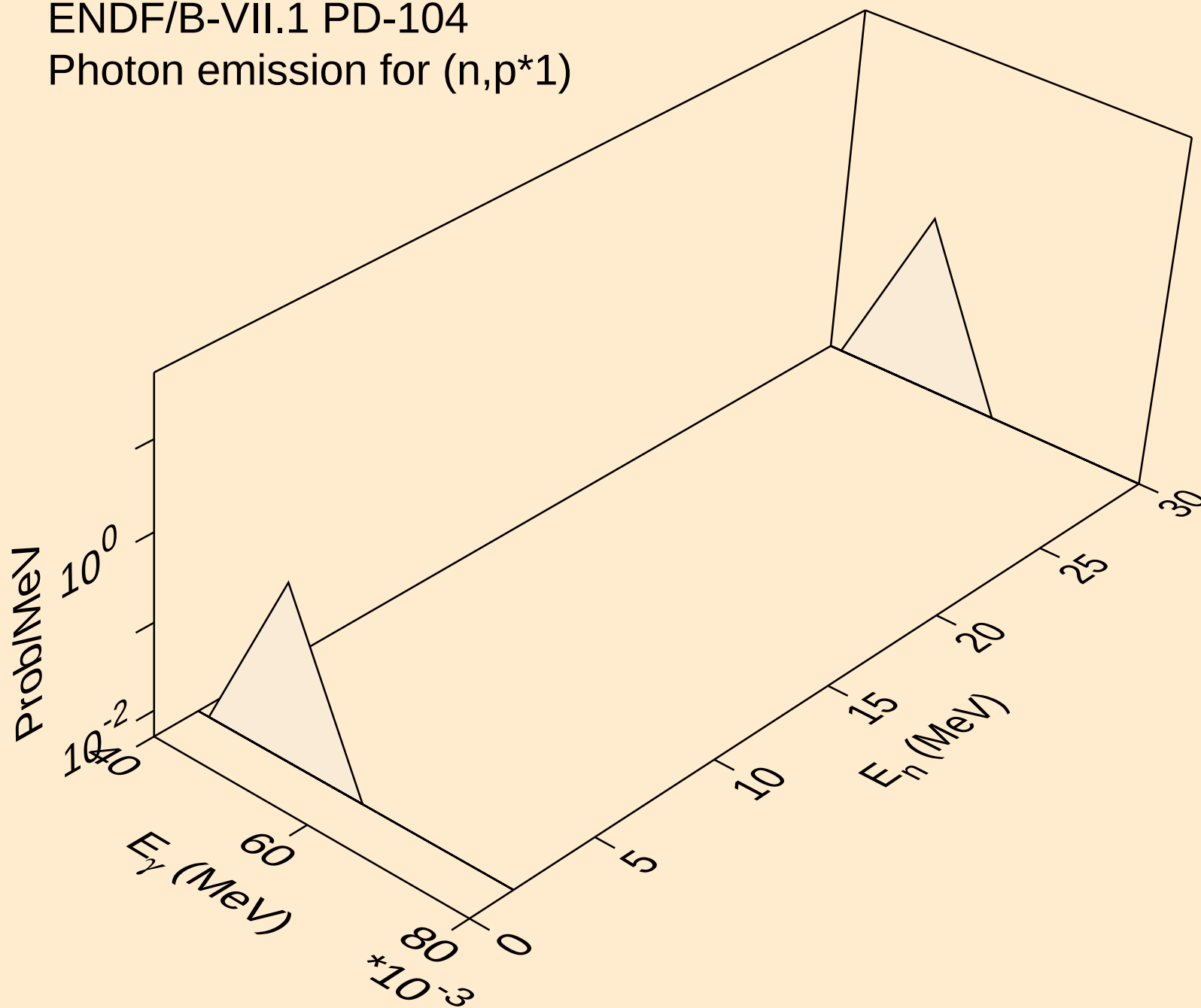
ENDF/B-VII.1 PD-104
Photon emission for (n,n*24)



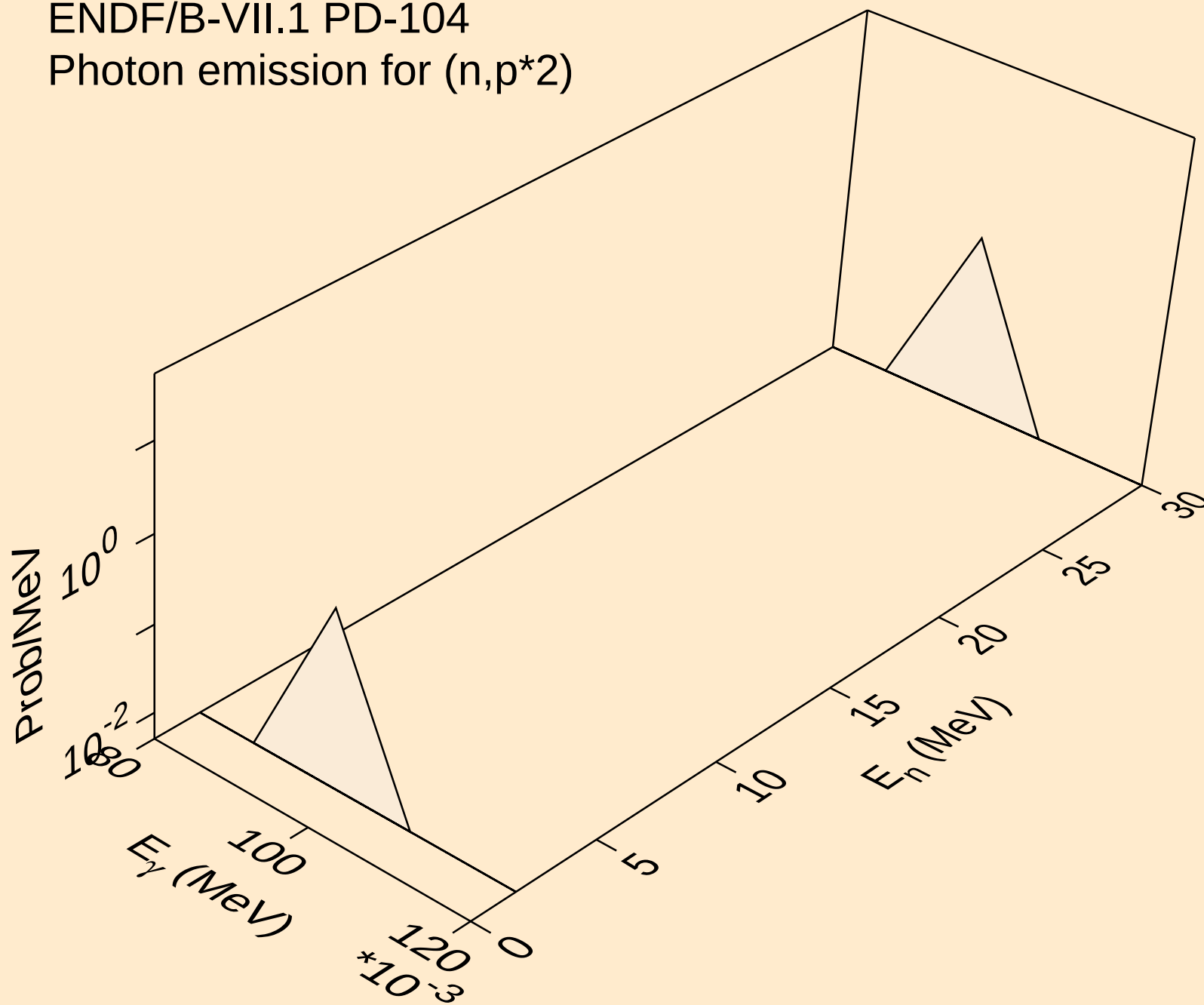
ENDF/B-VII.1 PD-104
Photon emission for (n,n*c)



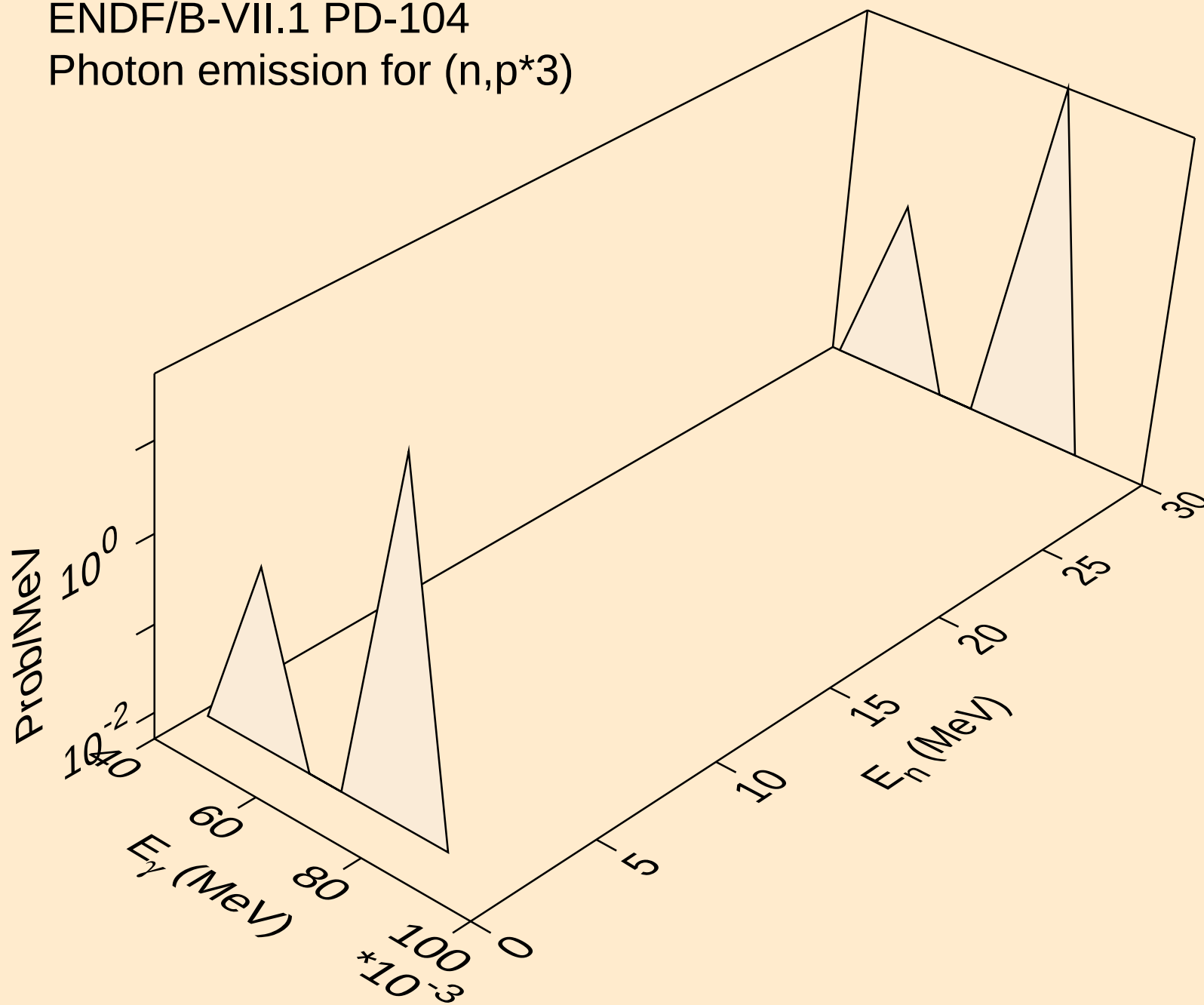
ENDF/B-VII.1 PD-104
Photon emission for (n,p*1)



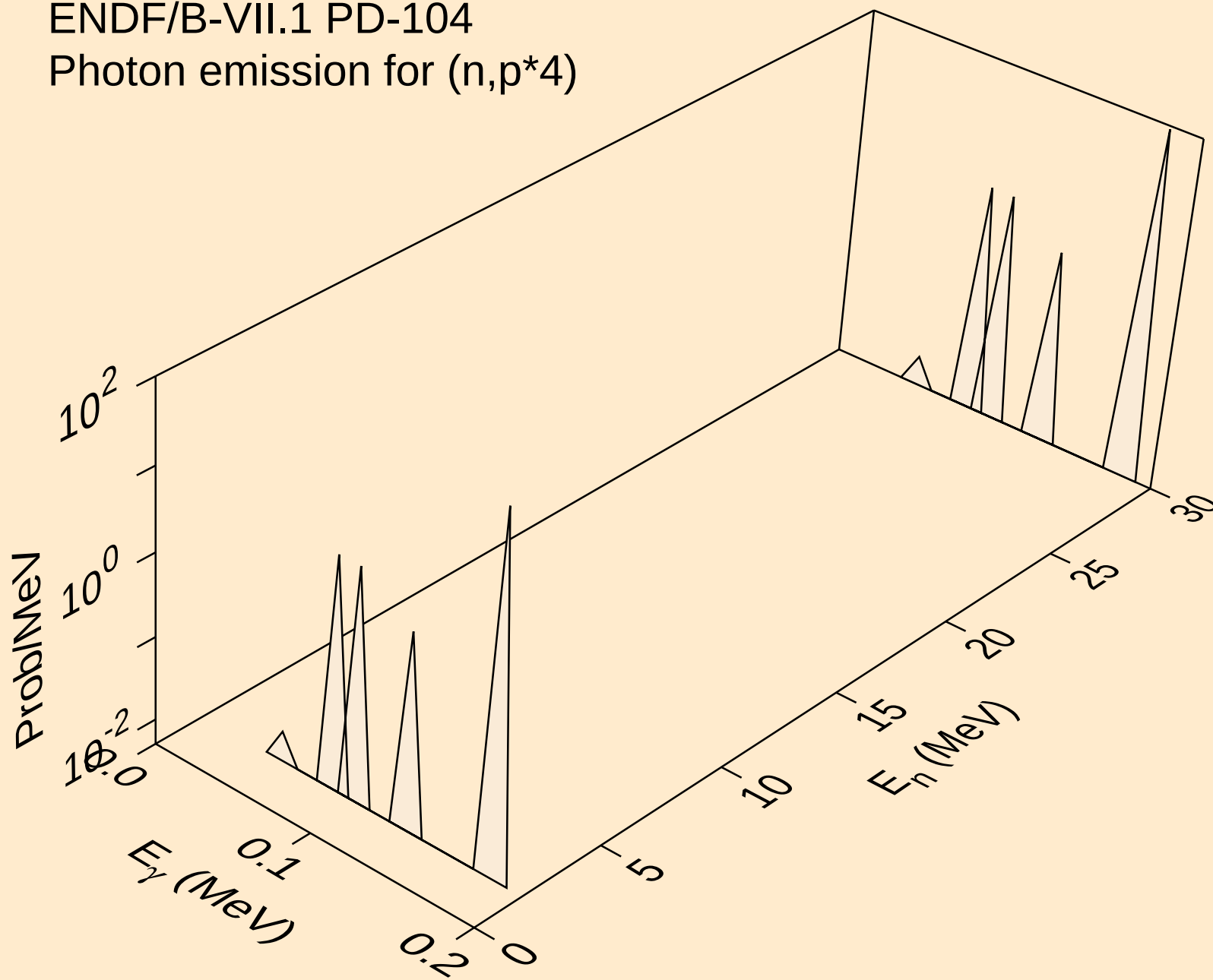
ENDF/B-VII.1 PD-104
Photon emission for (n,p*2)



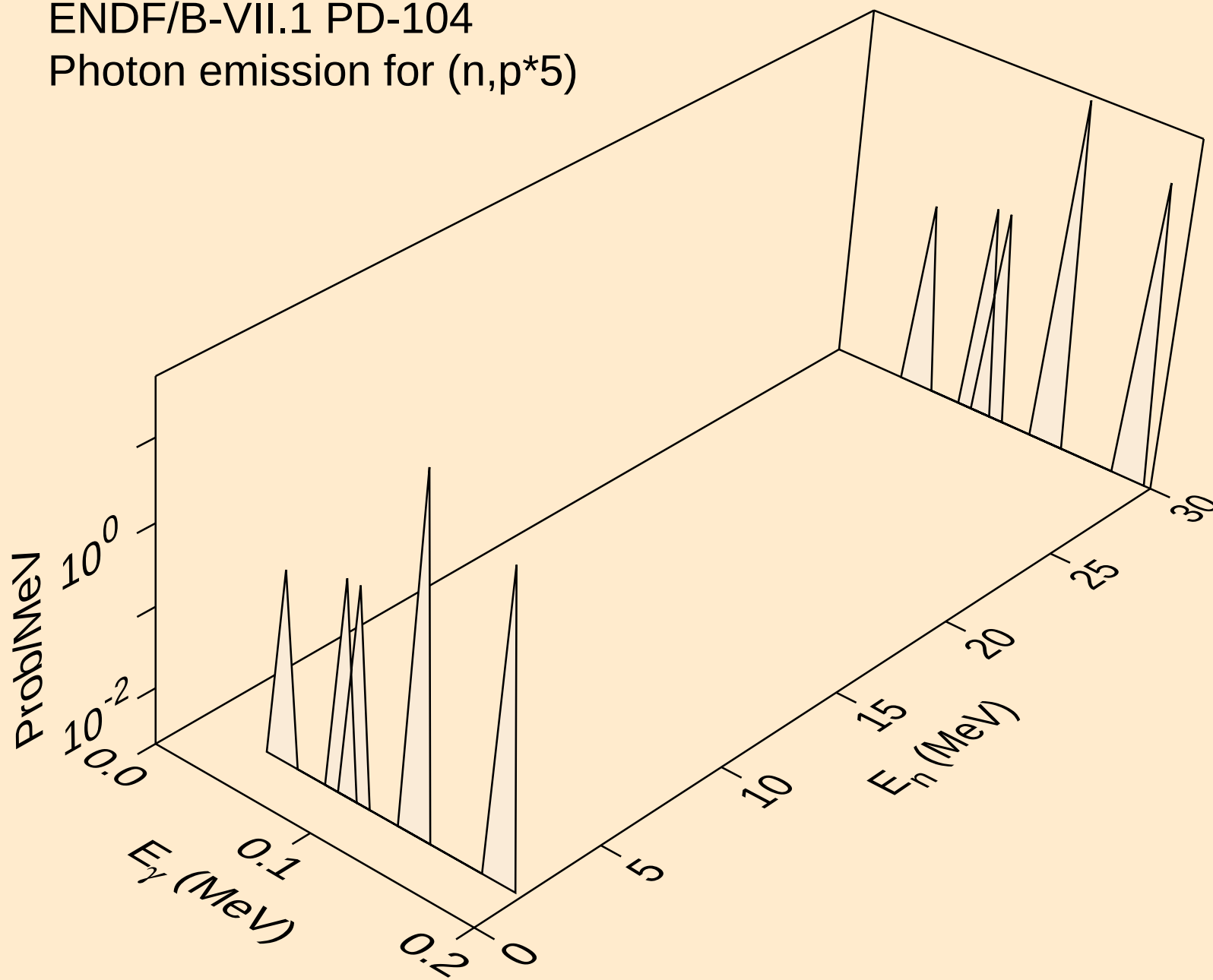
ENDF/B-VII.1 PD-104
Photon emission for (n,p*3)



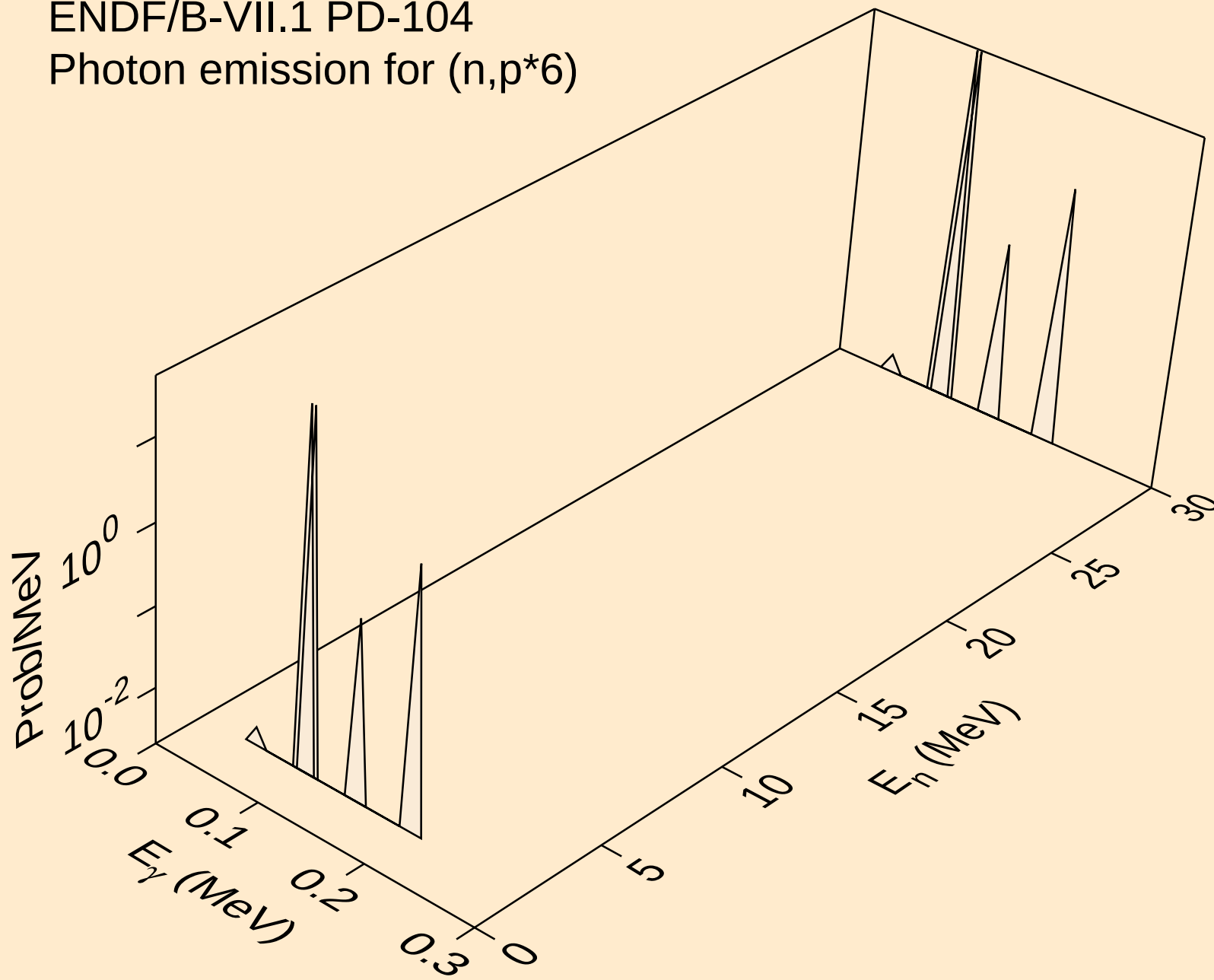
ENDF/B-VII.1 PD-104
Photon emission for (n,p*4)



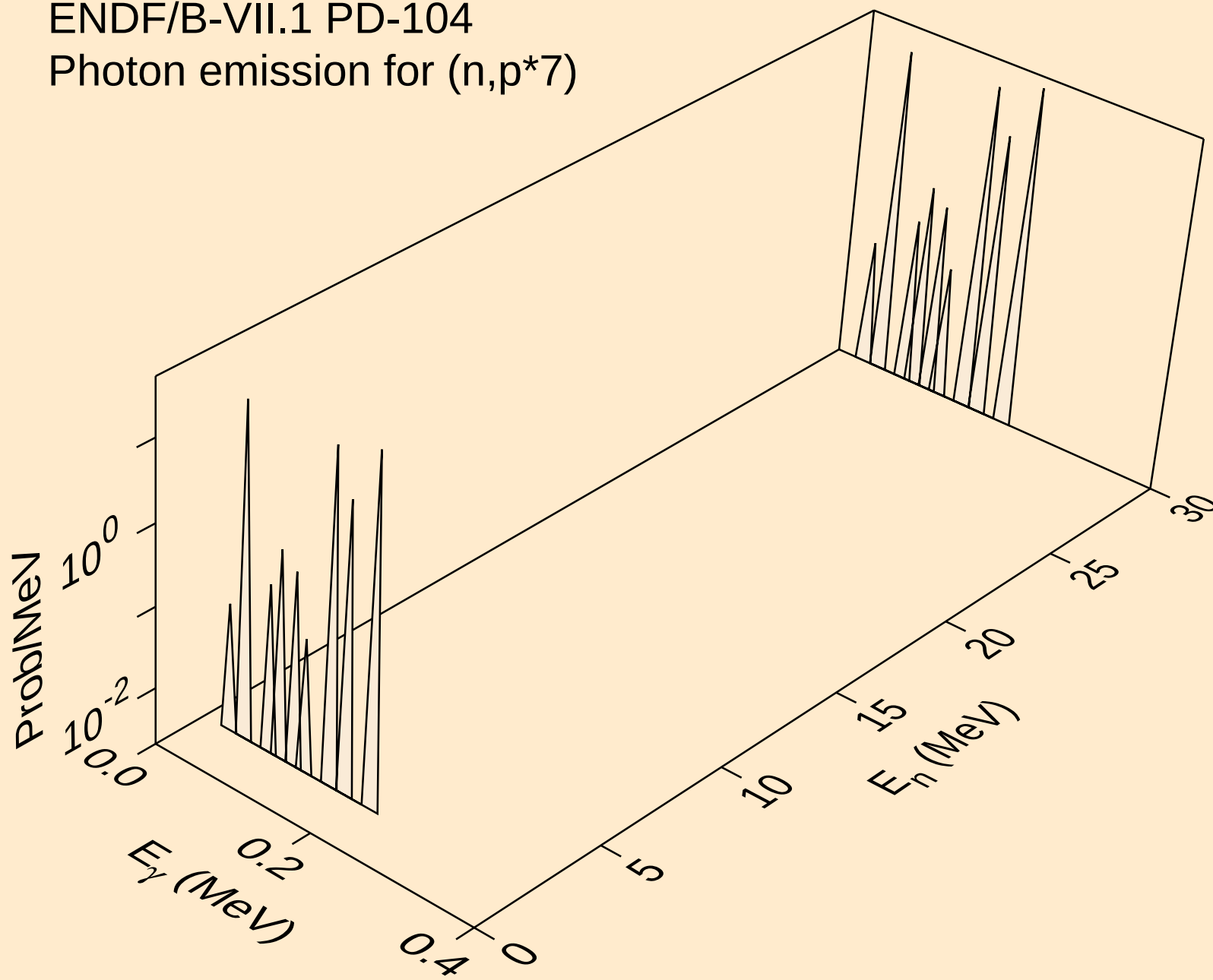
ENDF/B-VII.1 PD-104
Photon emission for (n,p*5)



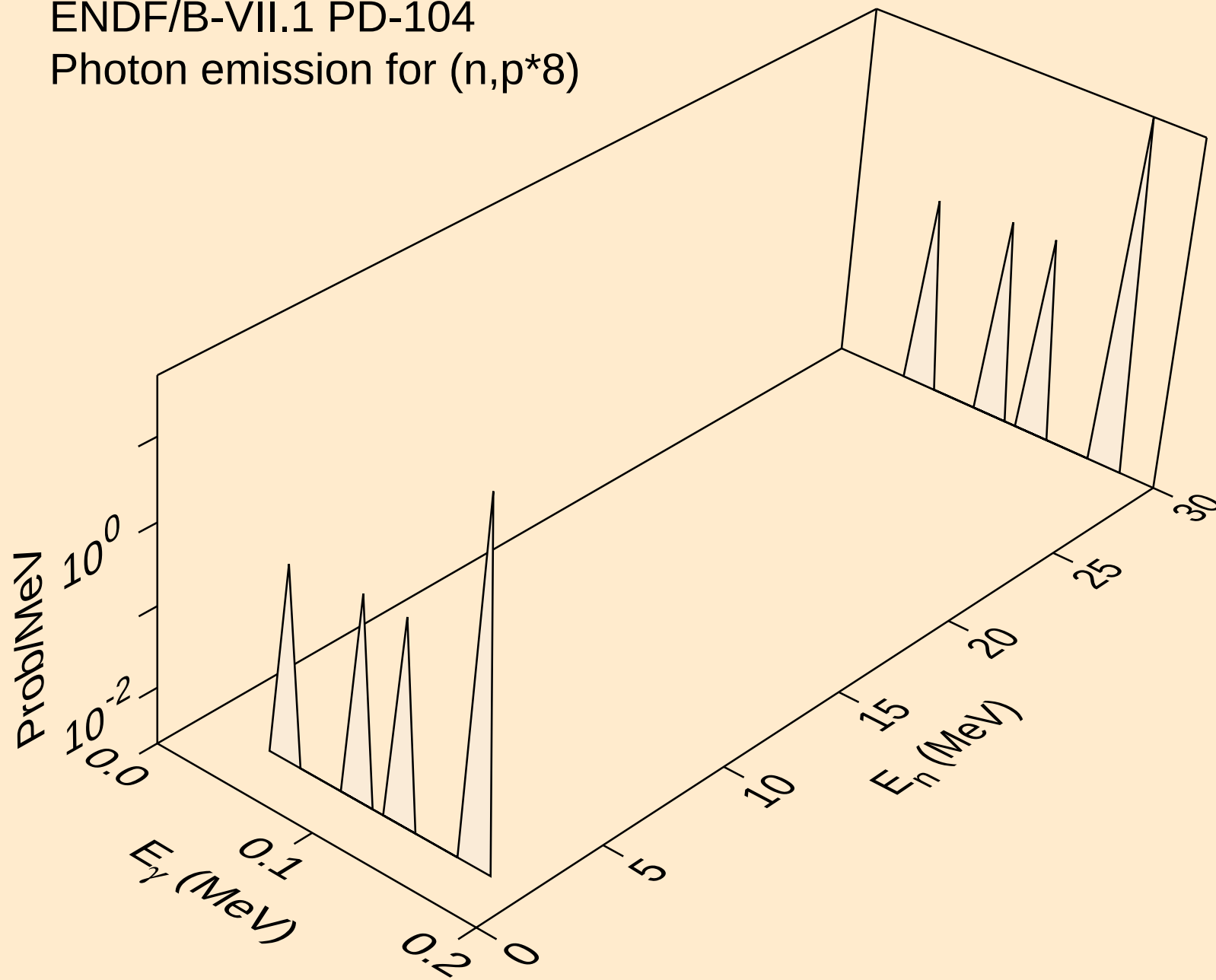
ENDF/B-VII.1 PD-104
Photon emission for (n,p*6)



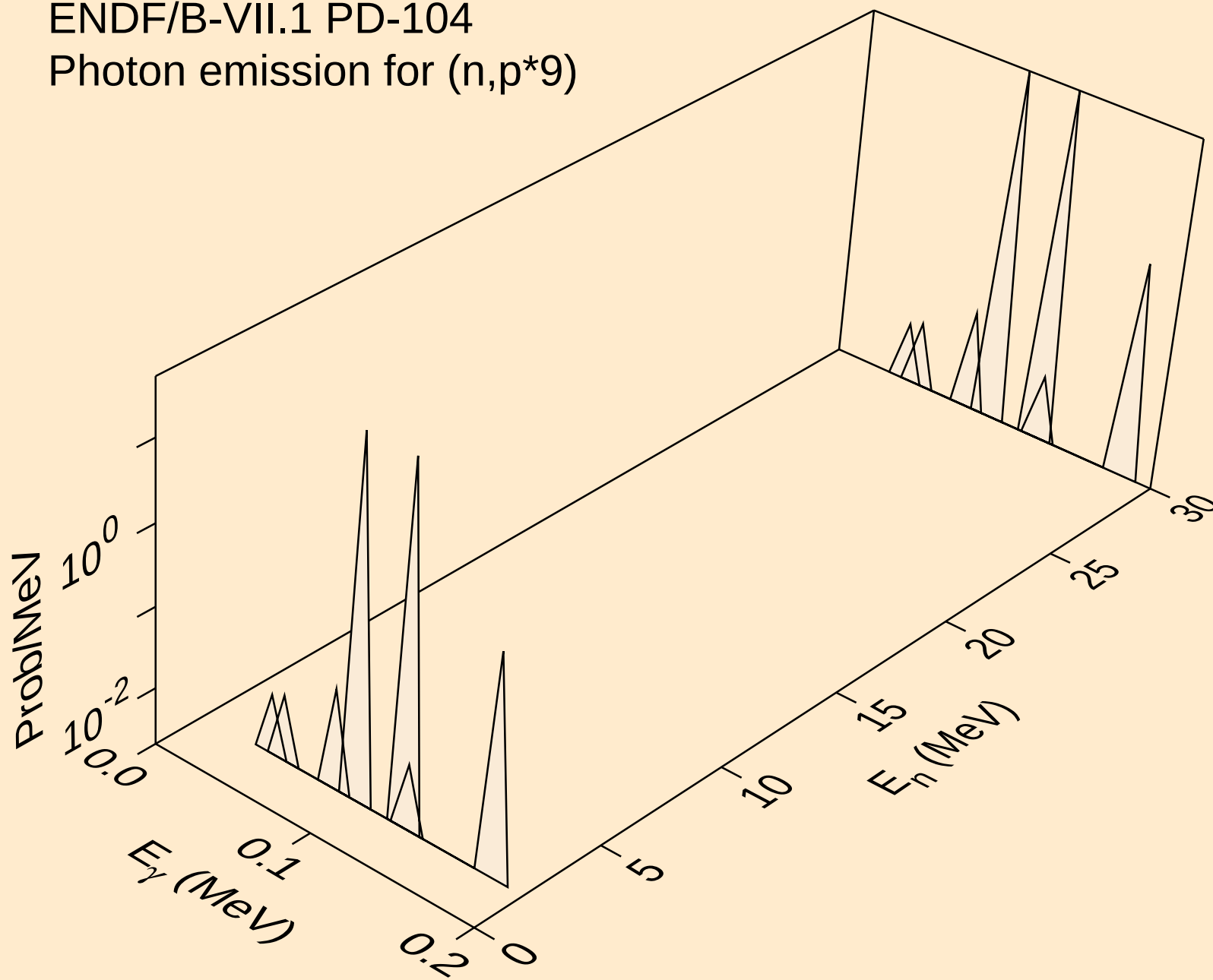
ENDF/B-VII.1 PD-104
Photon emission for (n,p*7)



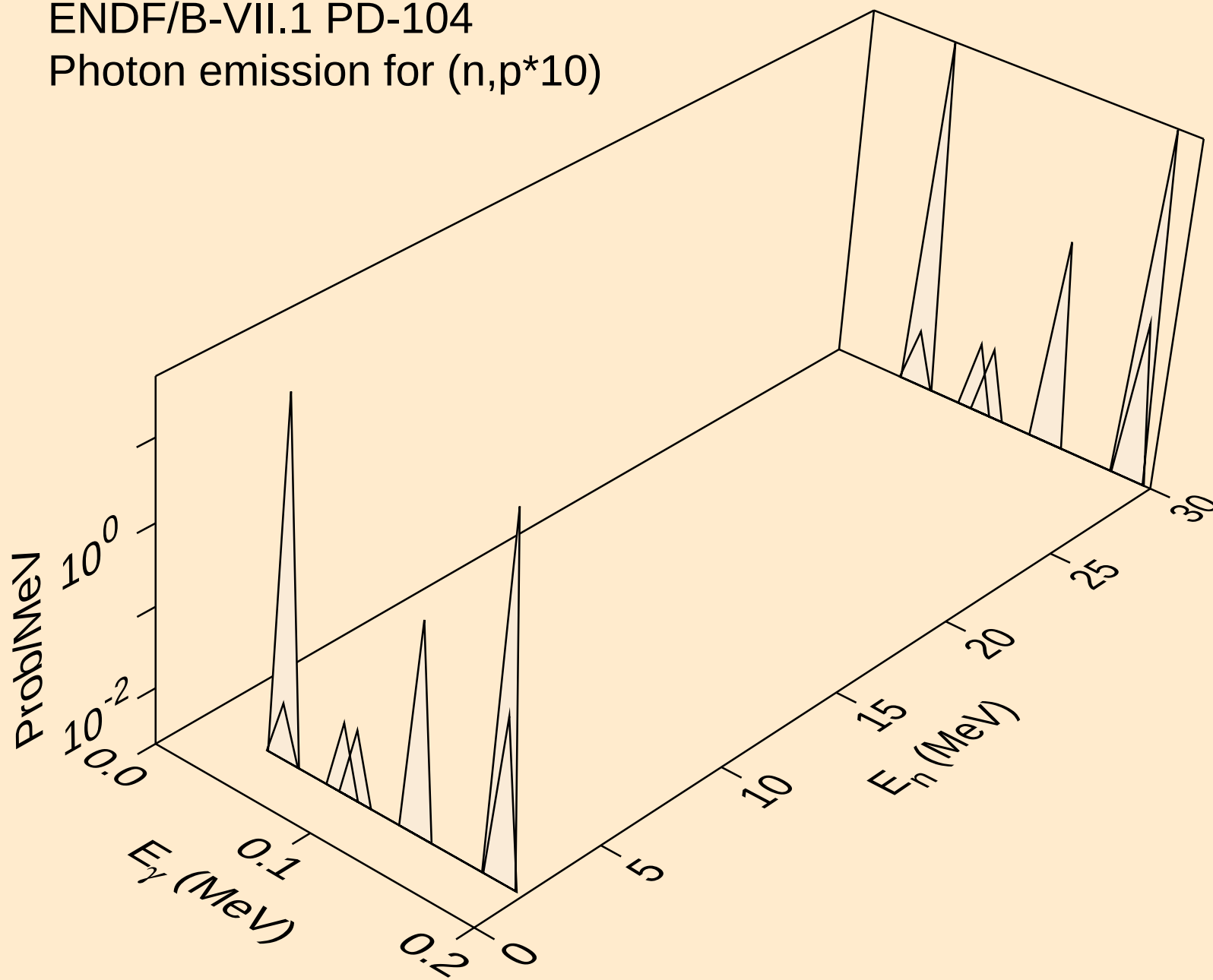
ENDF/B-VII.1 PD-104
Photon emission for (n,p*8)



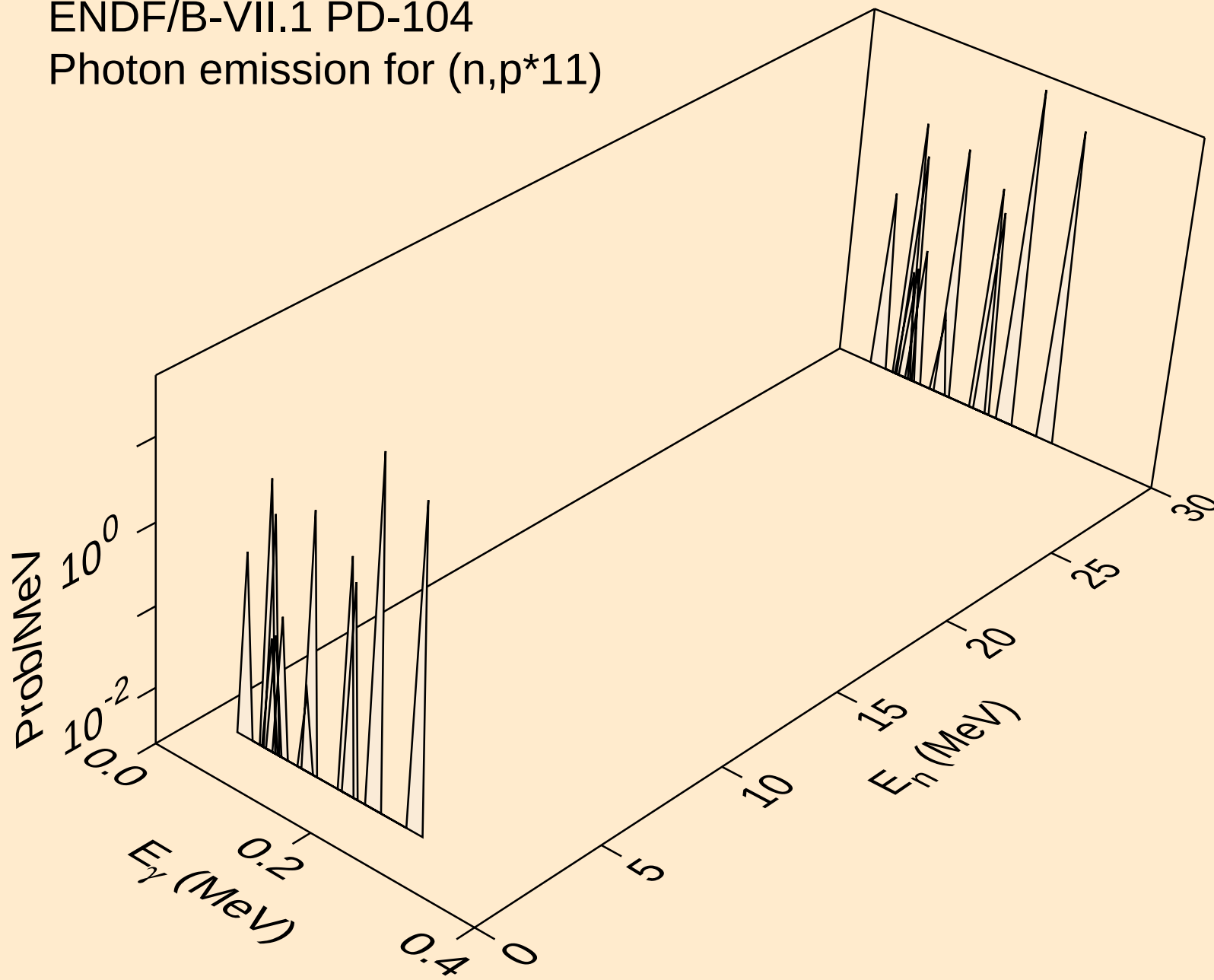
ENDF/B-VII.1 PD-104
Photon emission for (n,p*9)



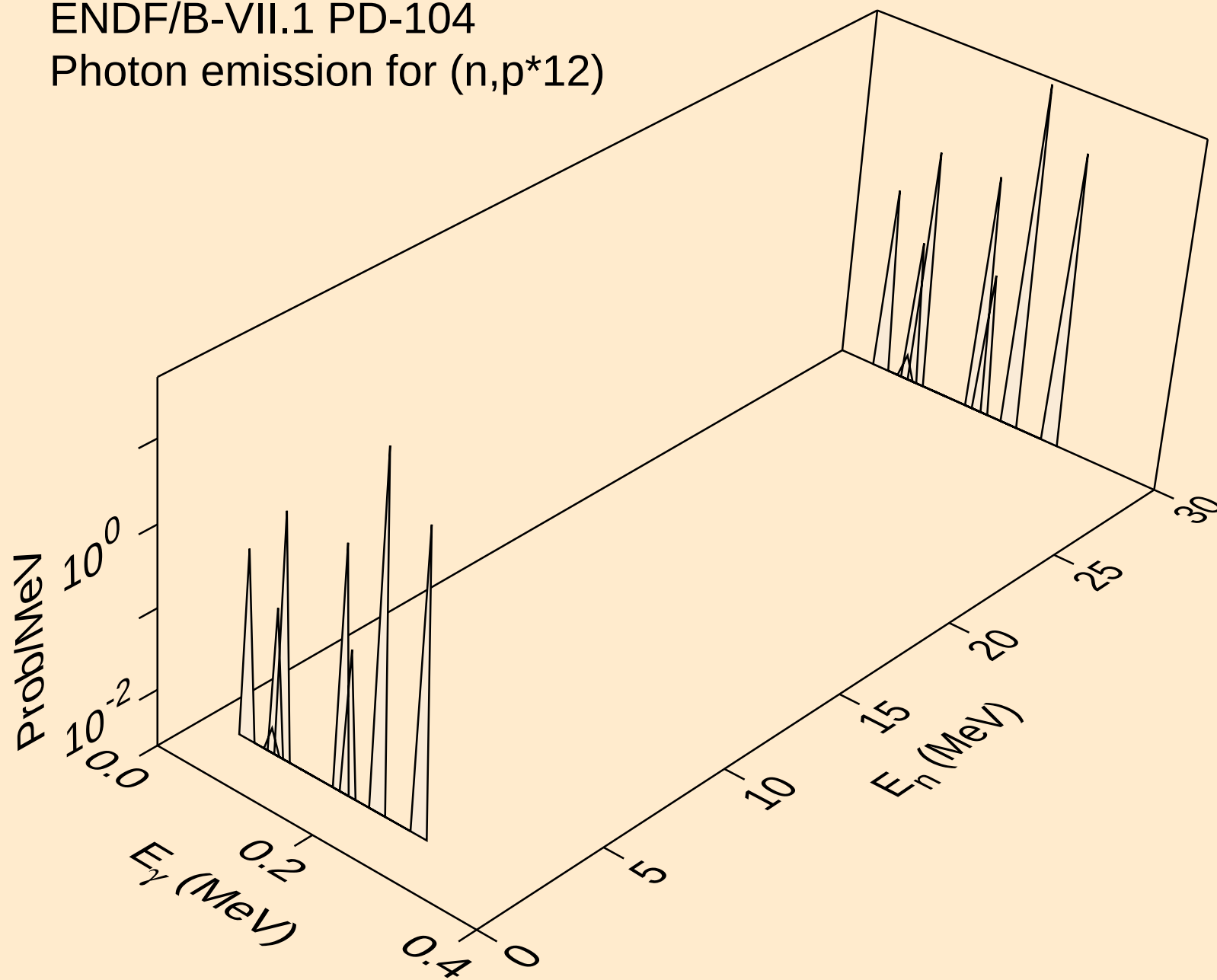
ENDF/B-VII.1 PD-104
Photon emission for (n,p*10)



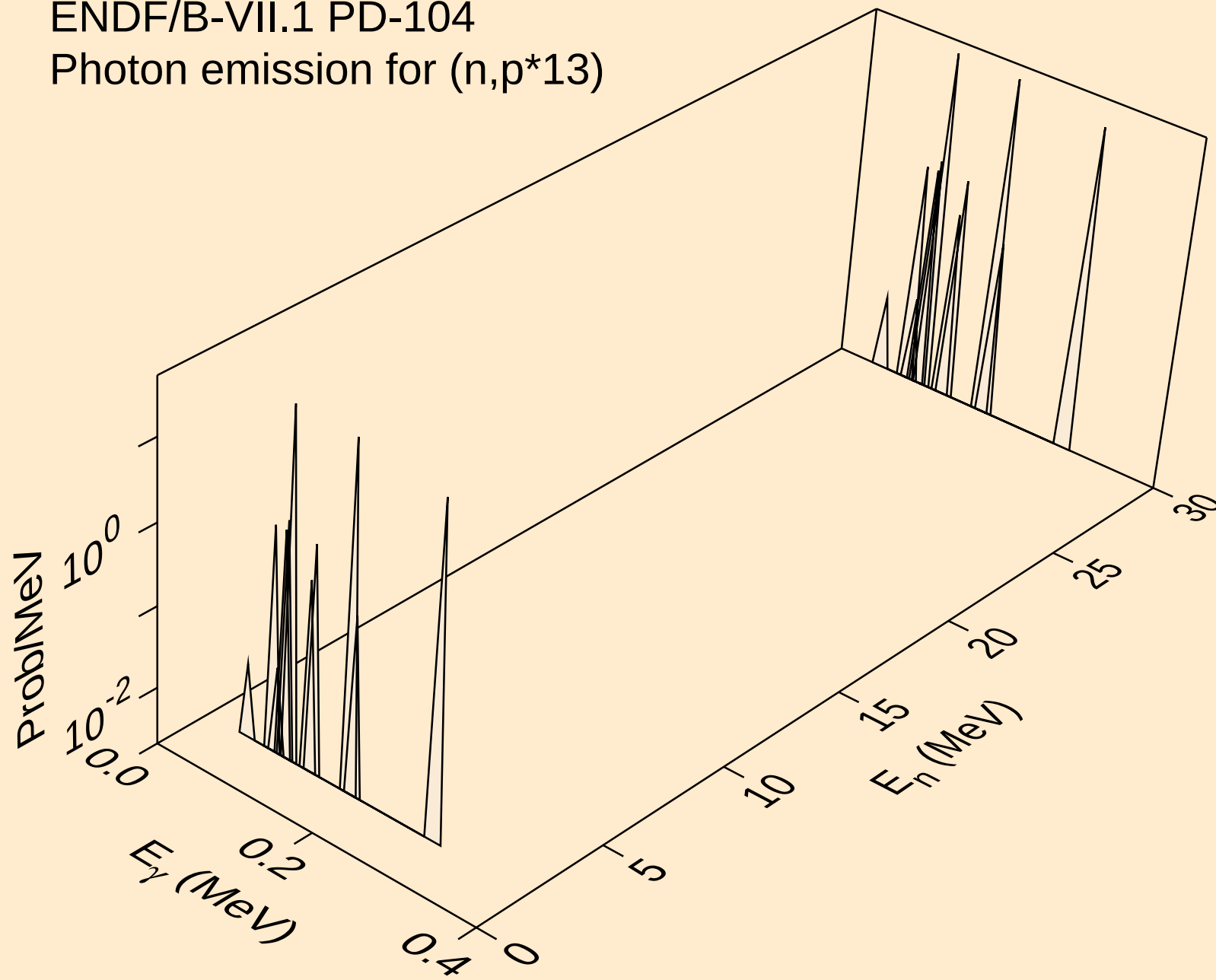
ENDF/B-VII.1 PD-104
Photon emission for (n,p*11)



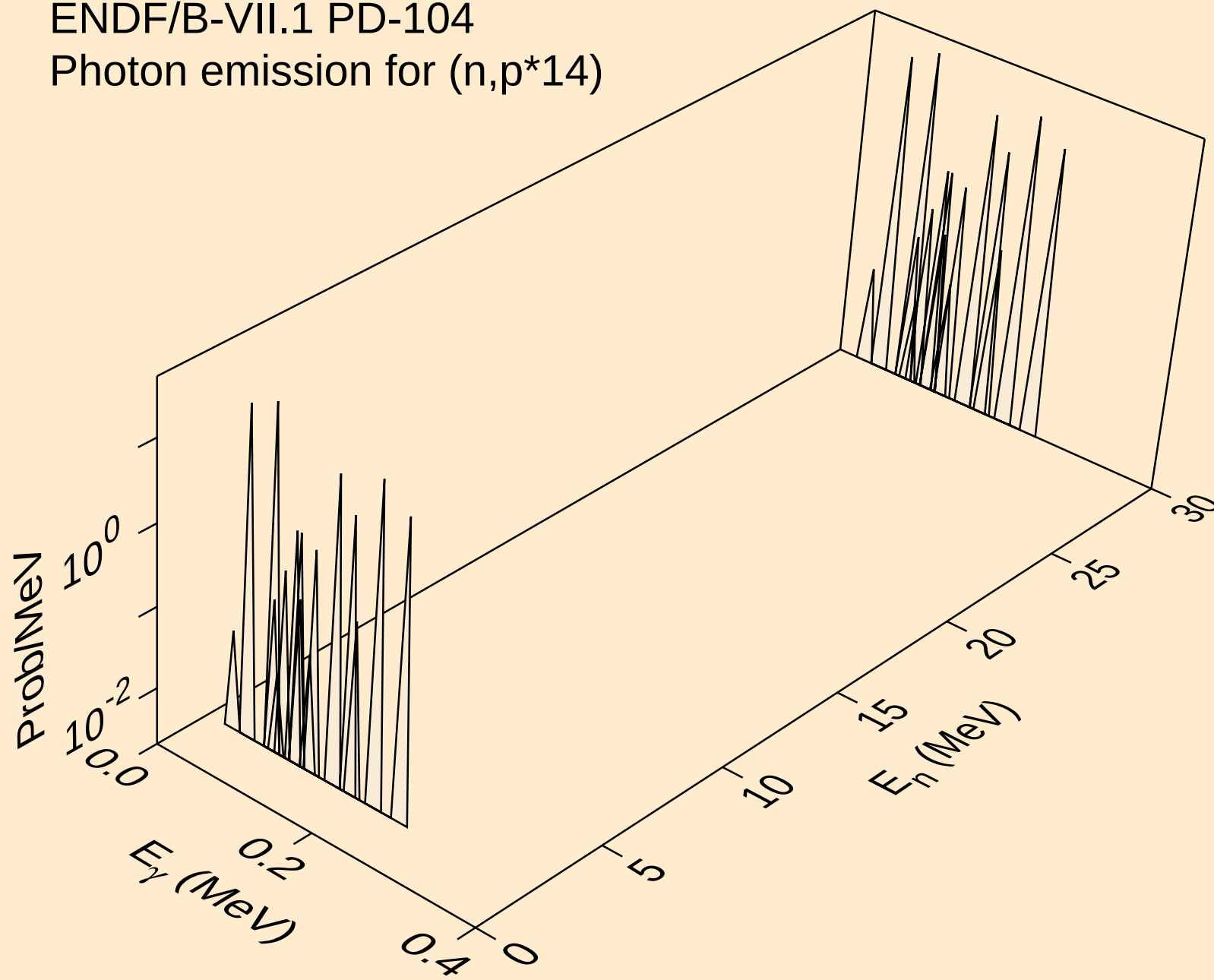
ENDF/B-VII.1 PD-104
Photon emission for (n,p*12)



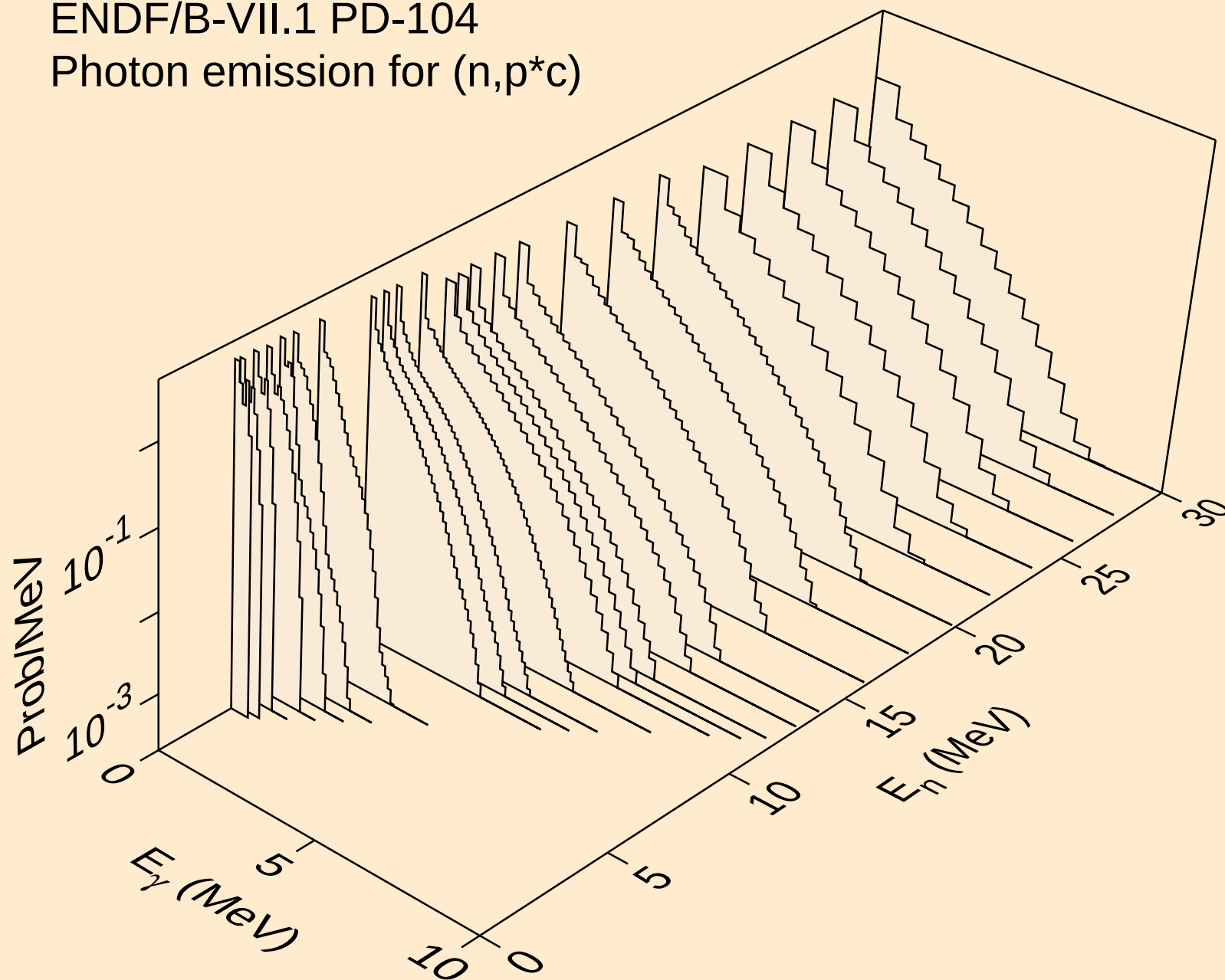
ENDF/B-VII.1 PD-104
Photon emission for (n,p*13)



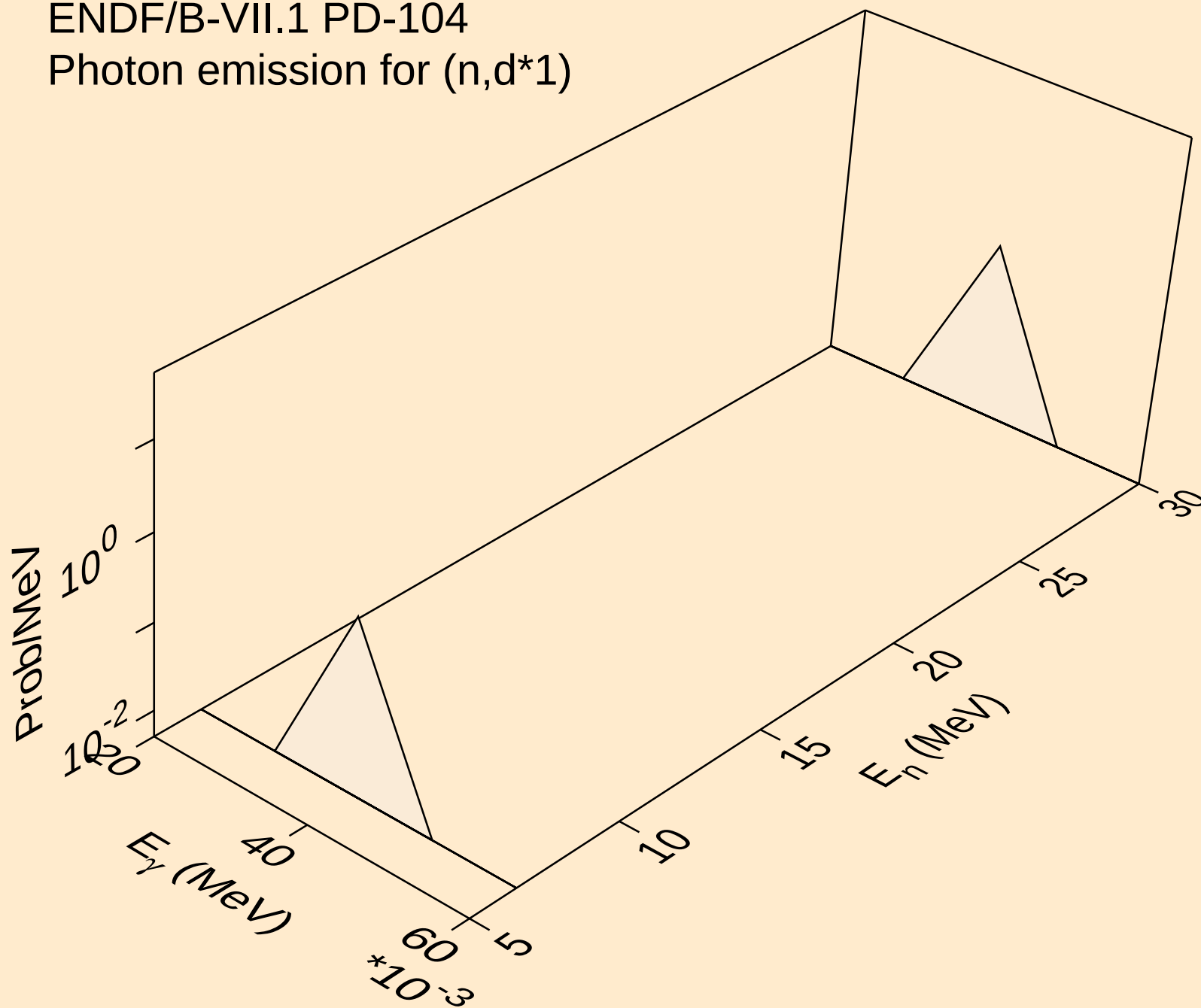
ENDF/B-VII.1 PD-104
Photon emission for (n,p*14)



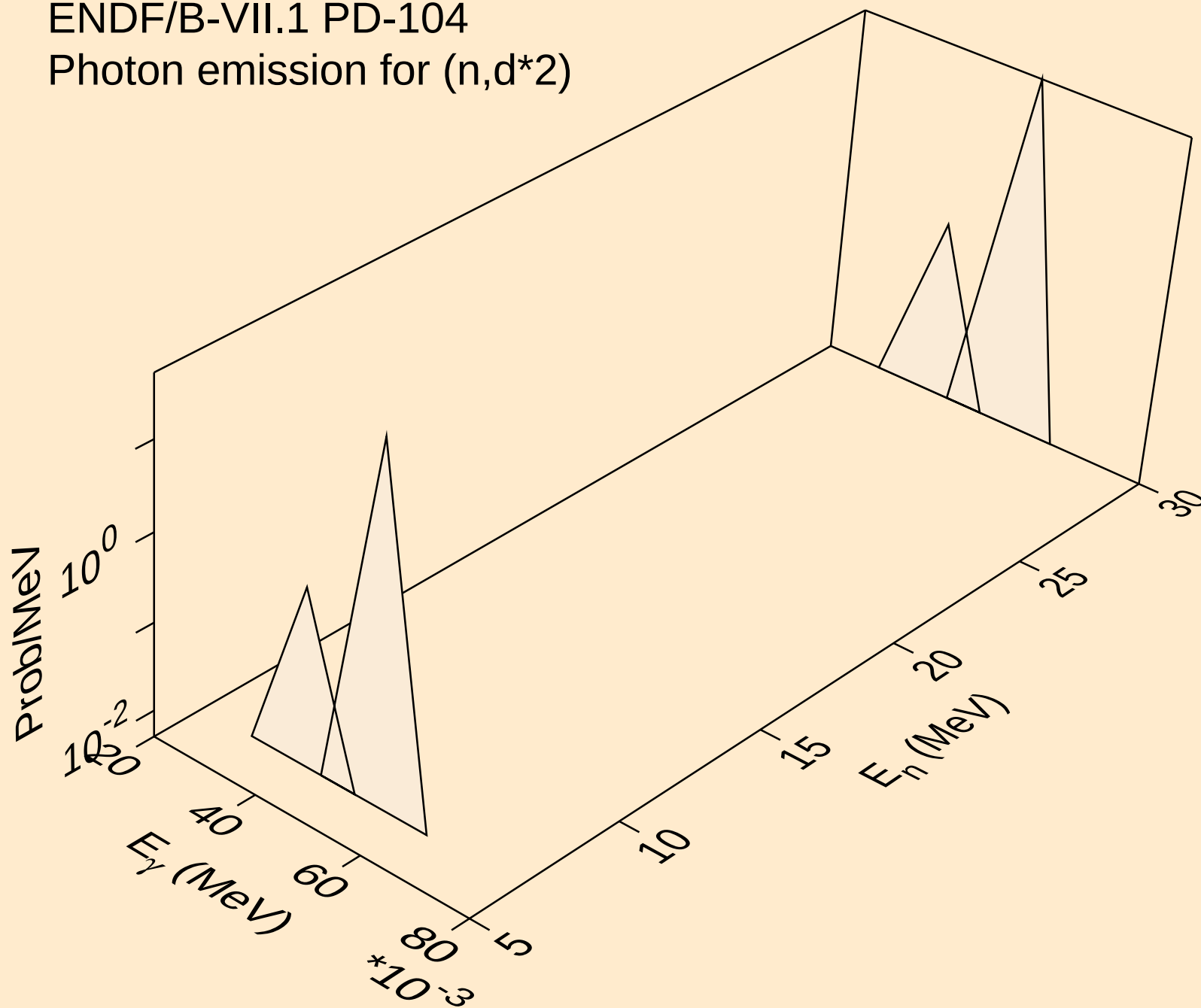
ENDF/B-VII.1 PD-104
Photon emission for (n,p*c)



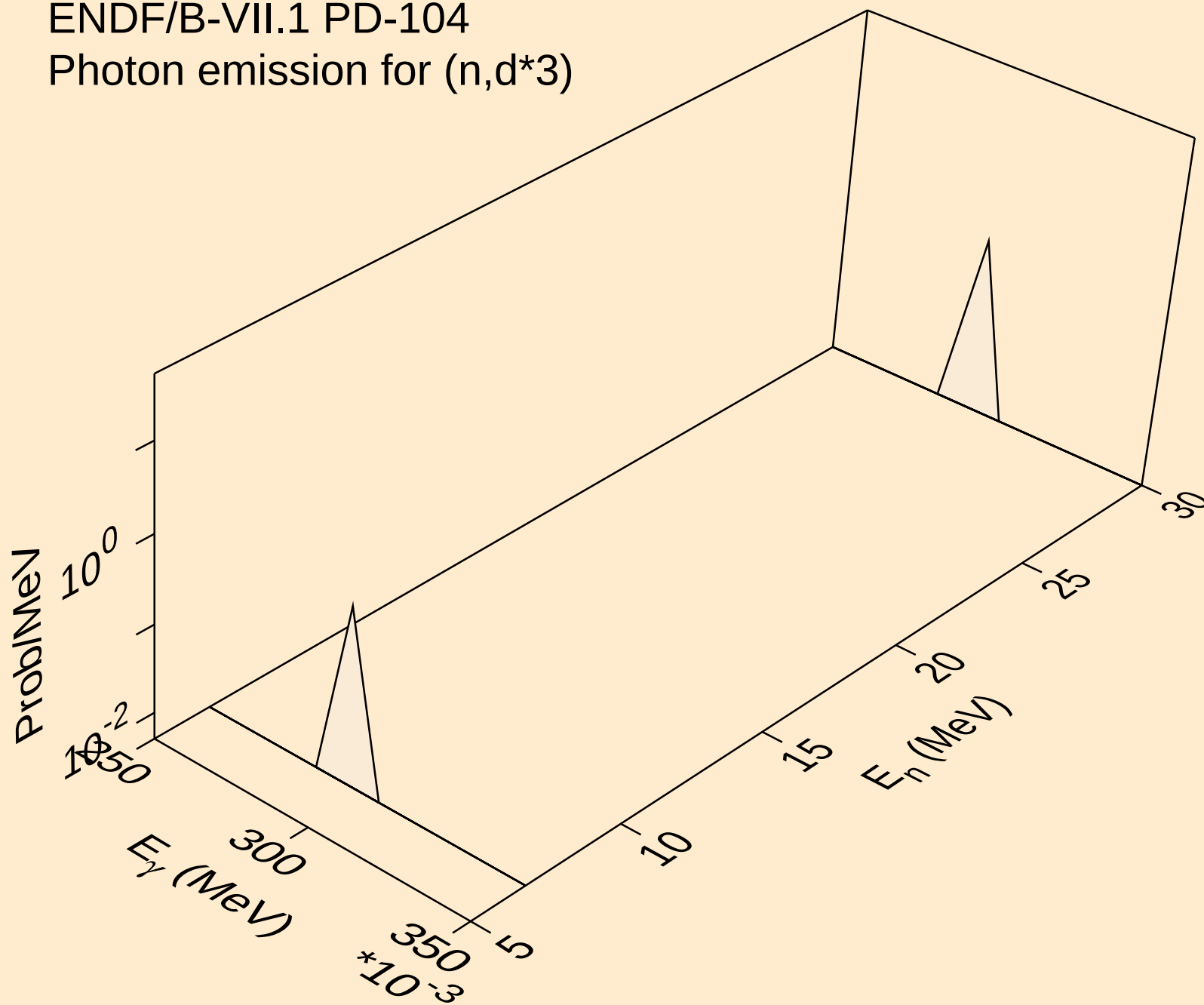
ENDF/B-VII.1 PD-104
Photon emission for (n,d*1)



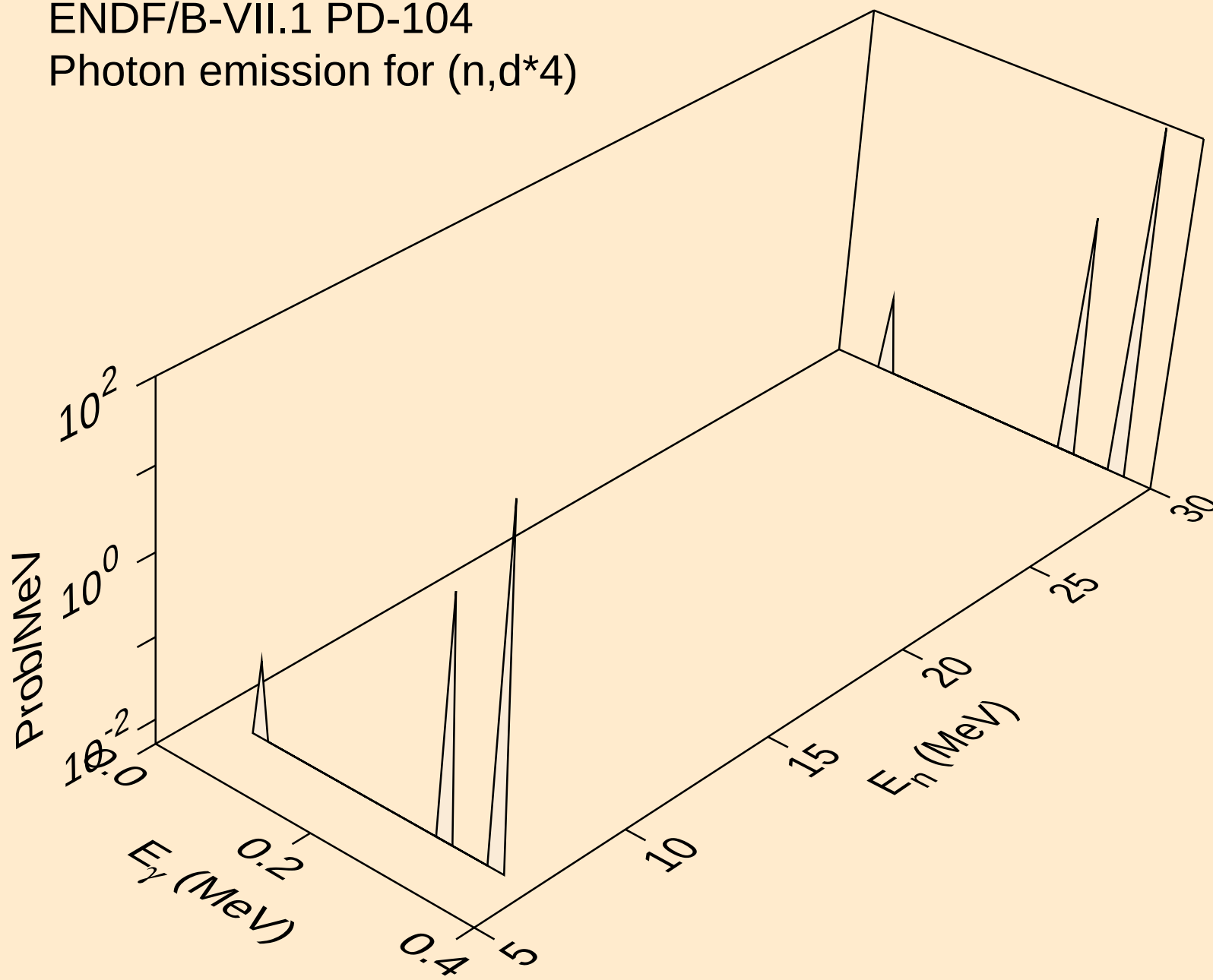
ENDF/B-VII.1 PD-104
Photon emission for (n,d*2)



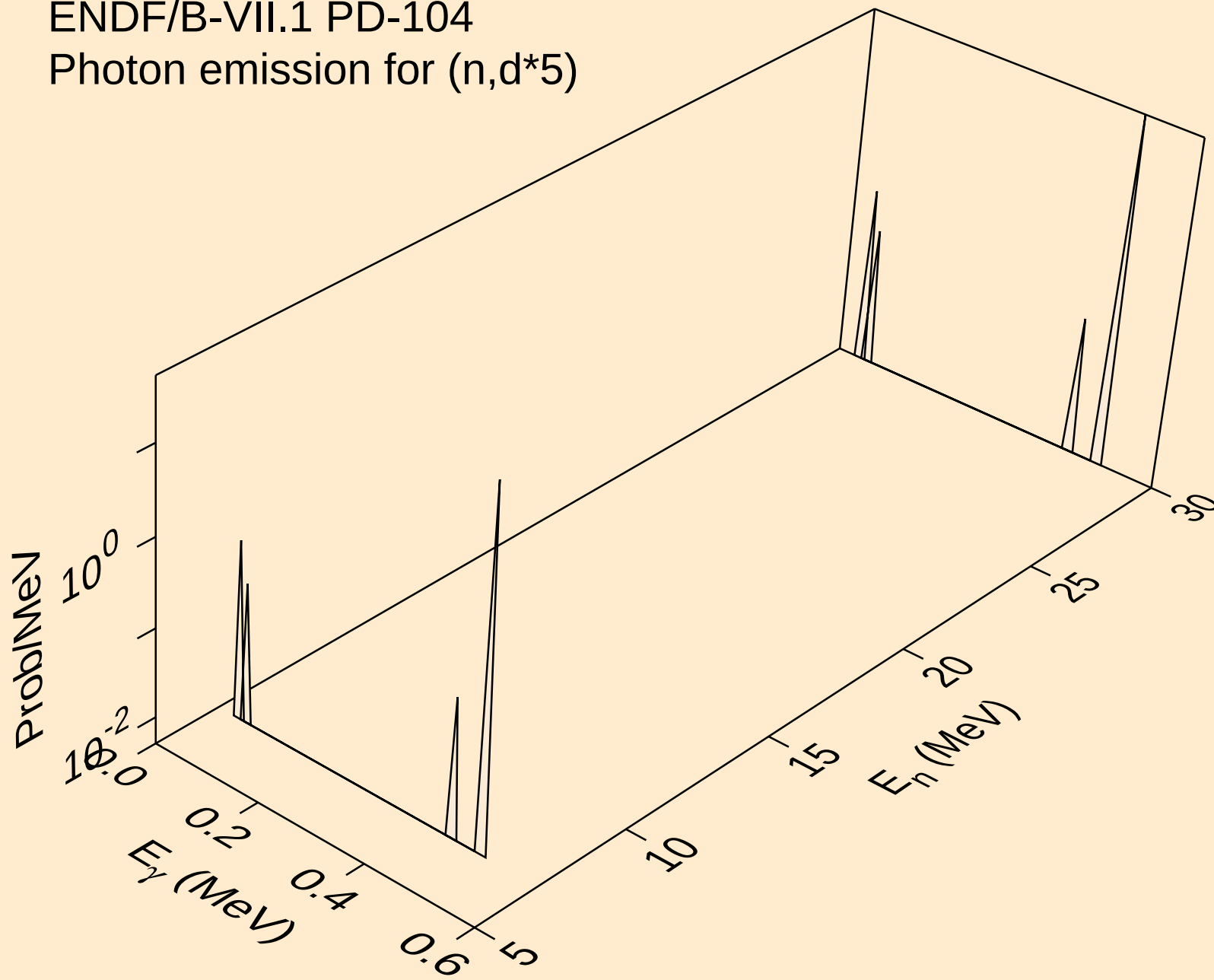
ENDF/B-VII.1 PD-104
Photon emission for (n,d*3)



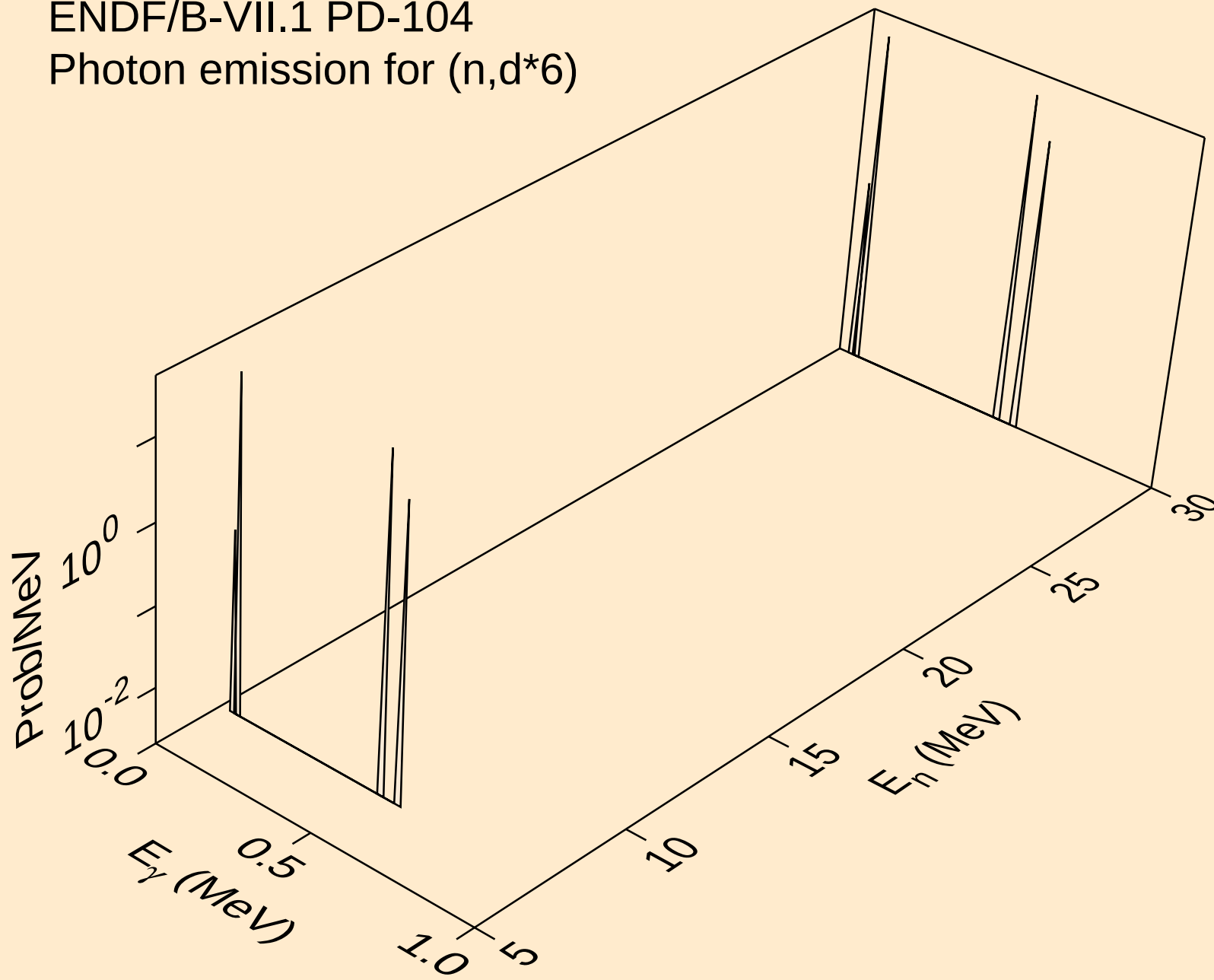
ENDF/B-VII.1 PD-104
Photon emission for (n,d*4)



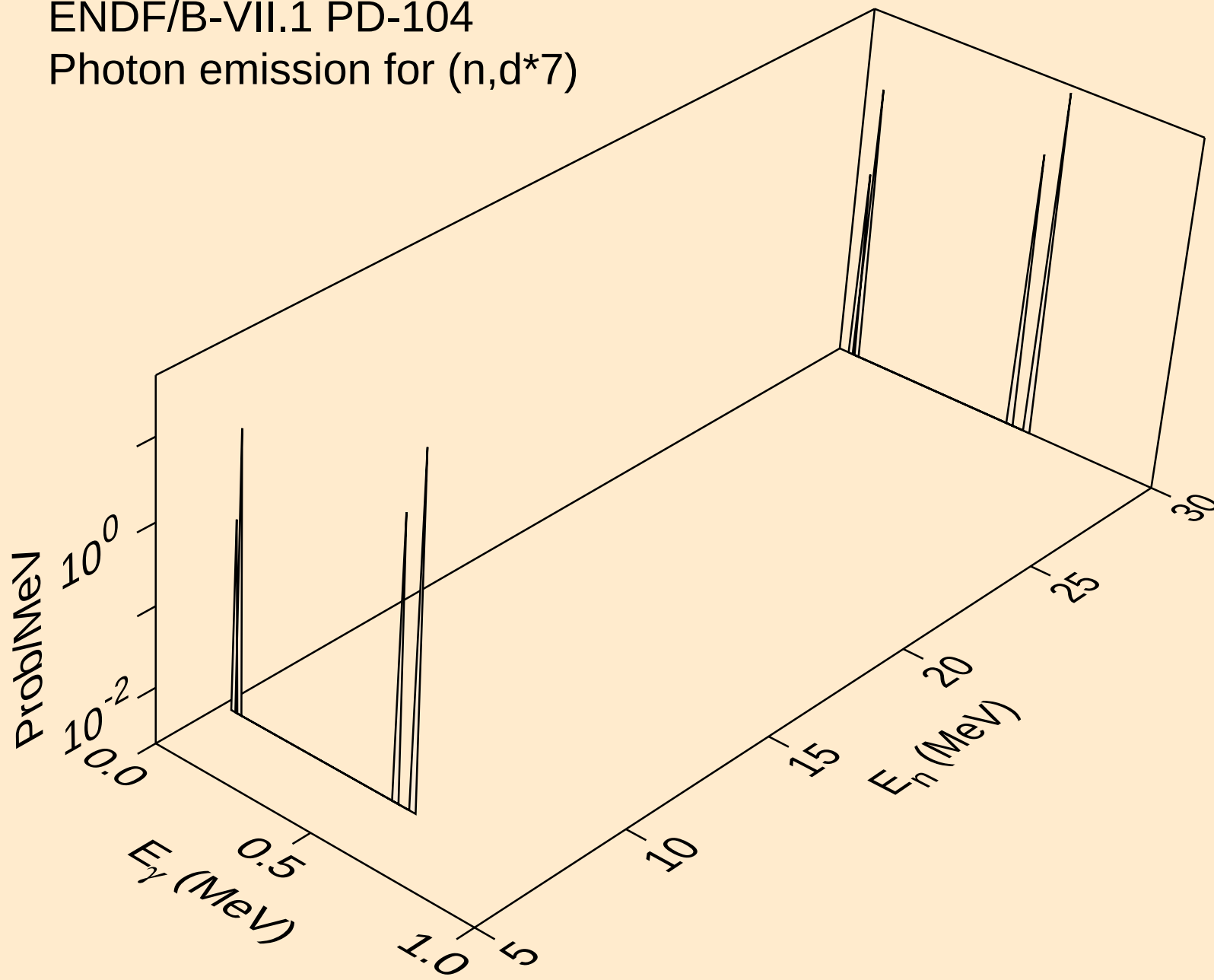
ENDF/B-VII.1 PD-104
Photon emission for (n,d*5)



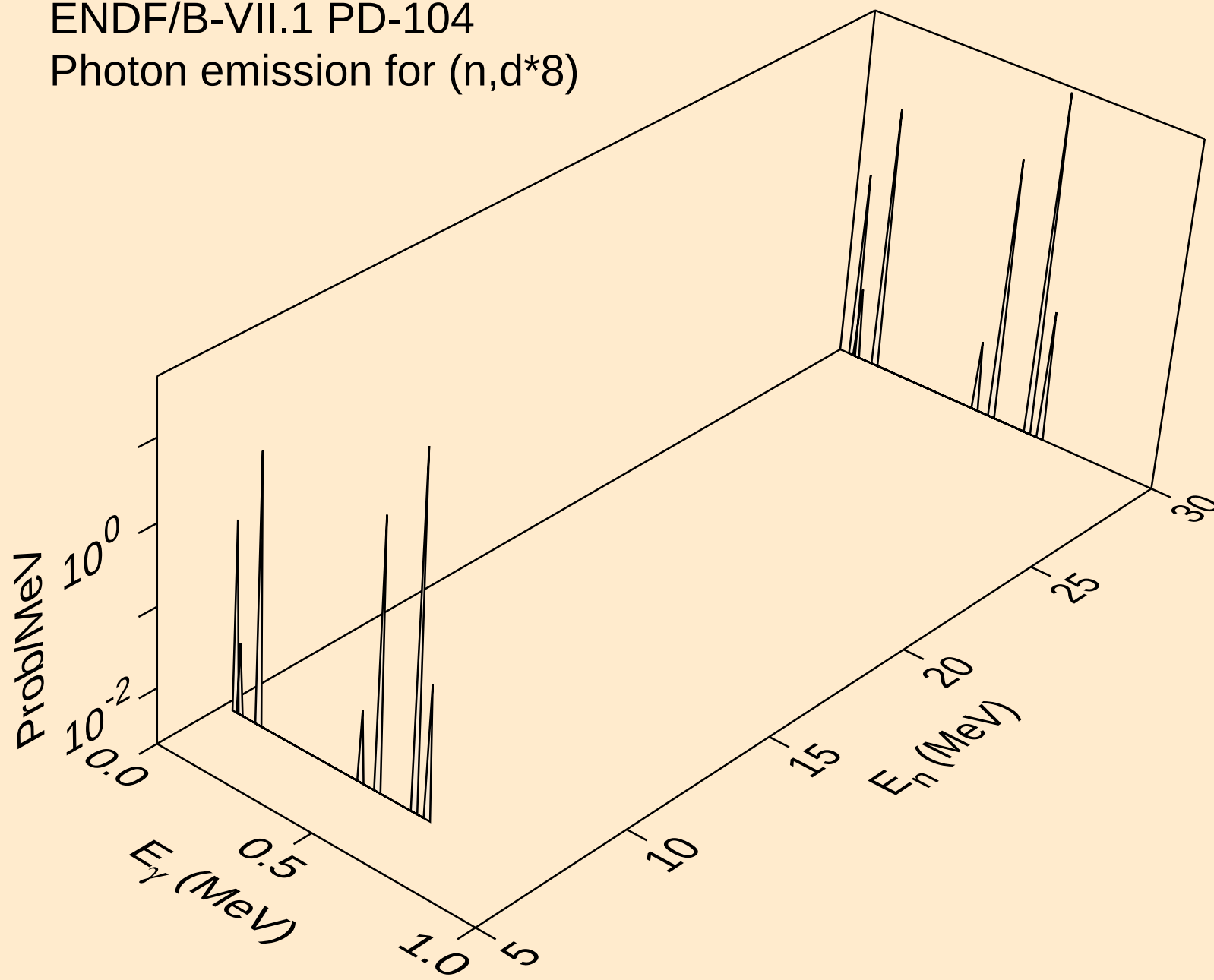
ENDF/B-VII.1 PD-104
Photon emission for (n,d*6)



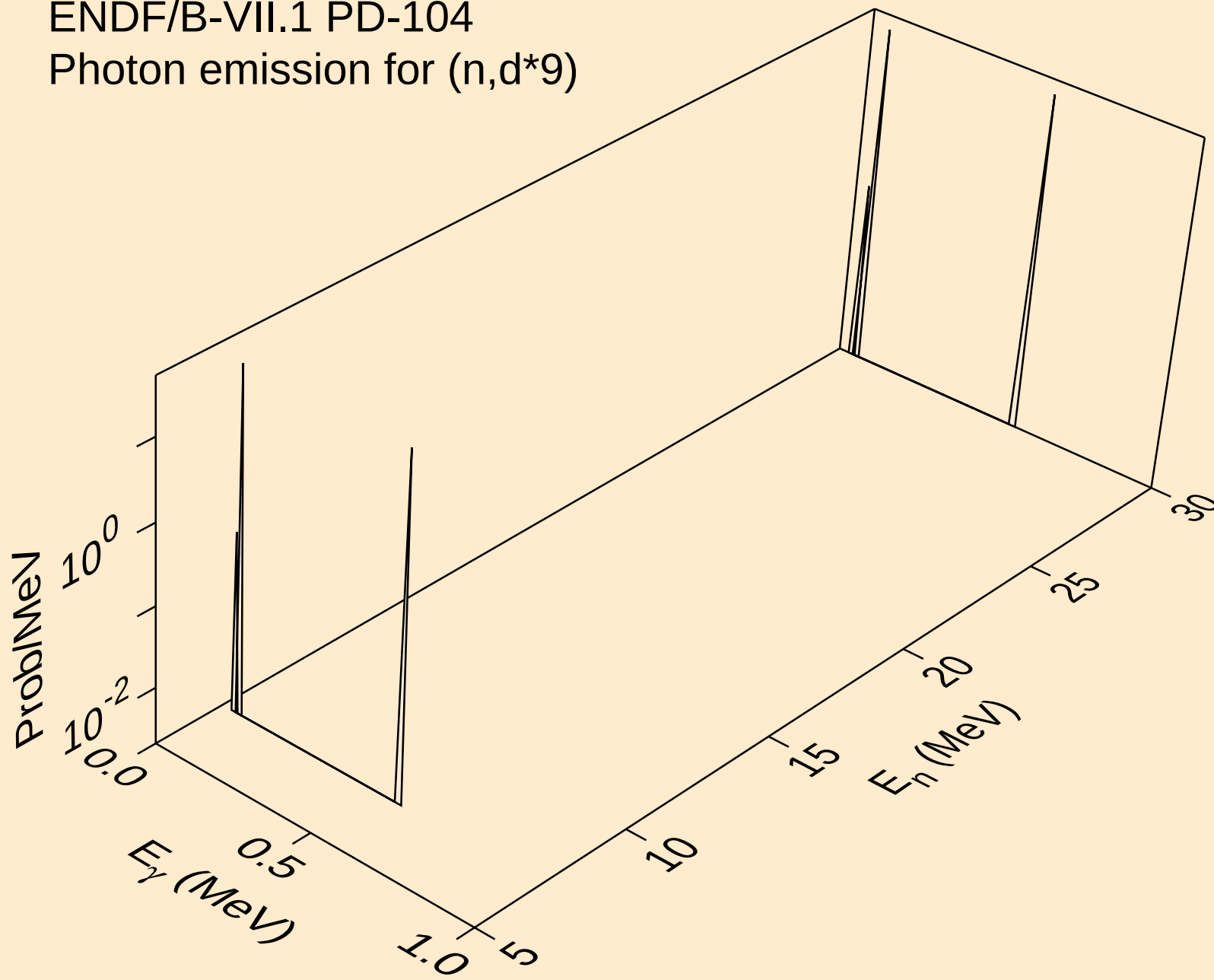
ENDF/B-VII.1 PD-104
Photon emission for (n,d*7)



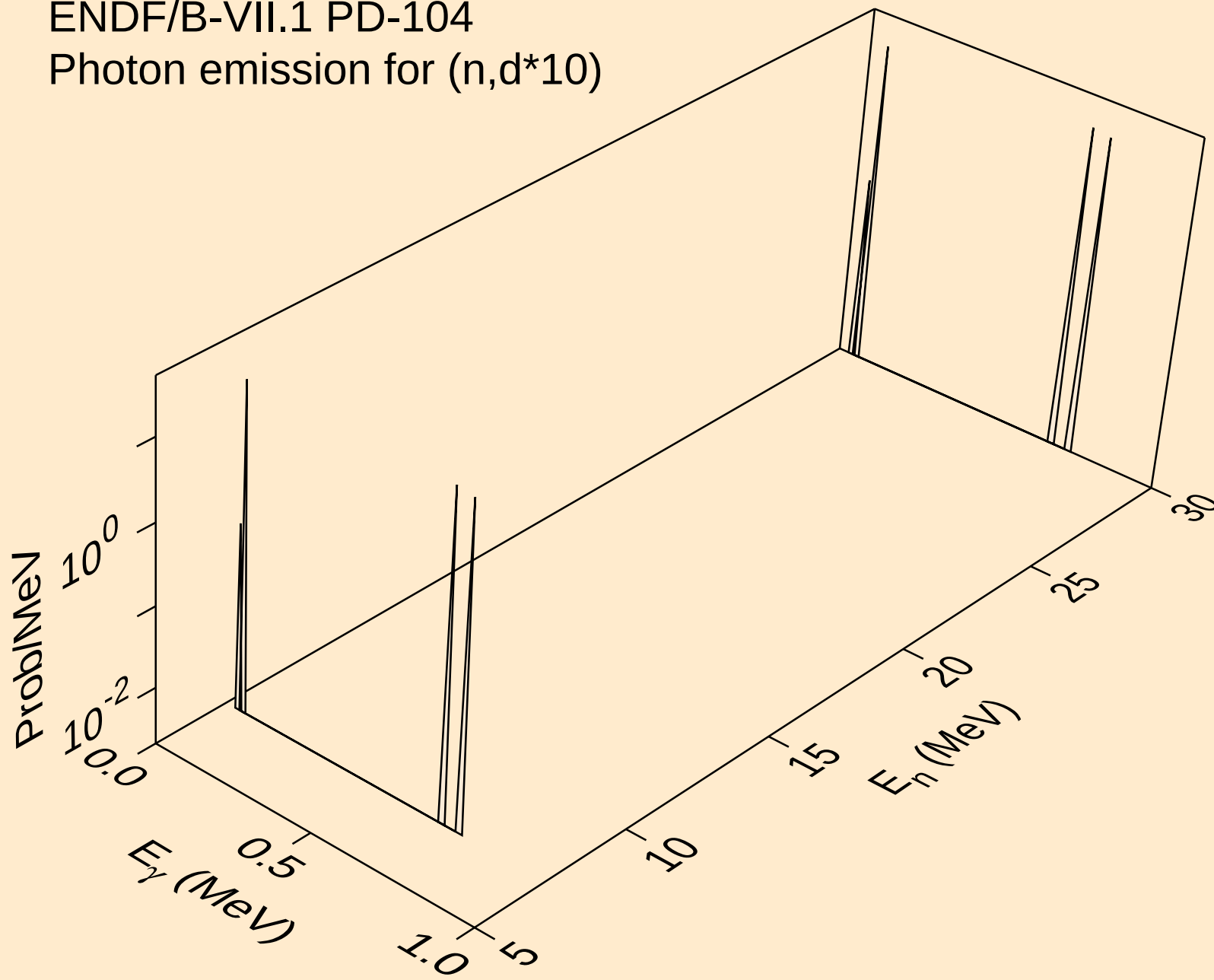
ENDF/B-VII.1 PD-104
Photon emission for (n,d*8)



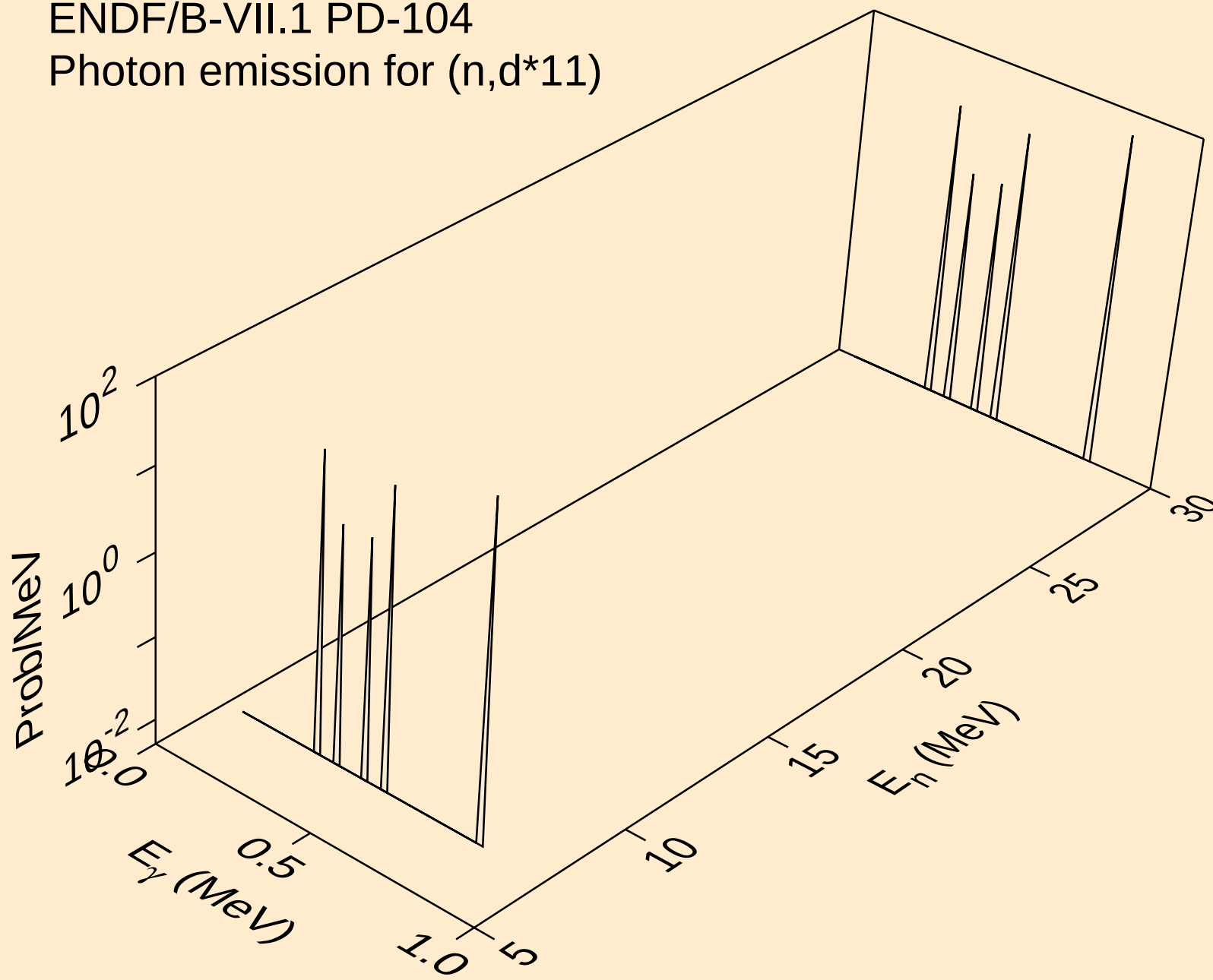
ENDF/B-VII.1 PD-104
Photon emission for (n,d*9)



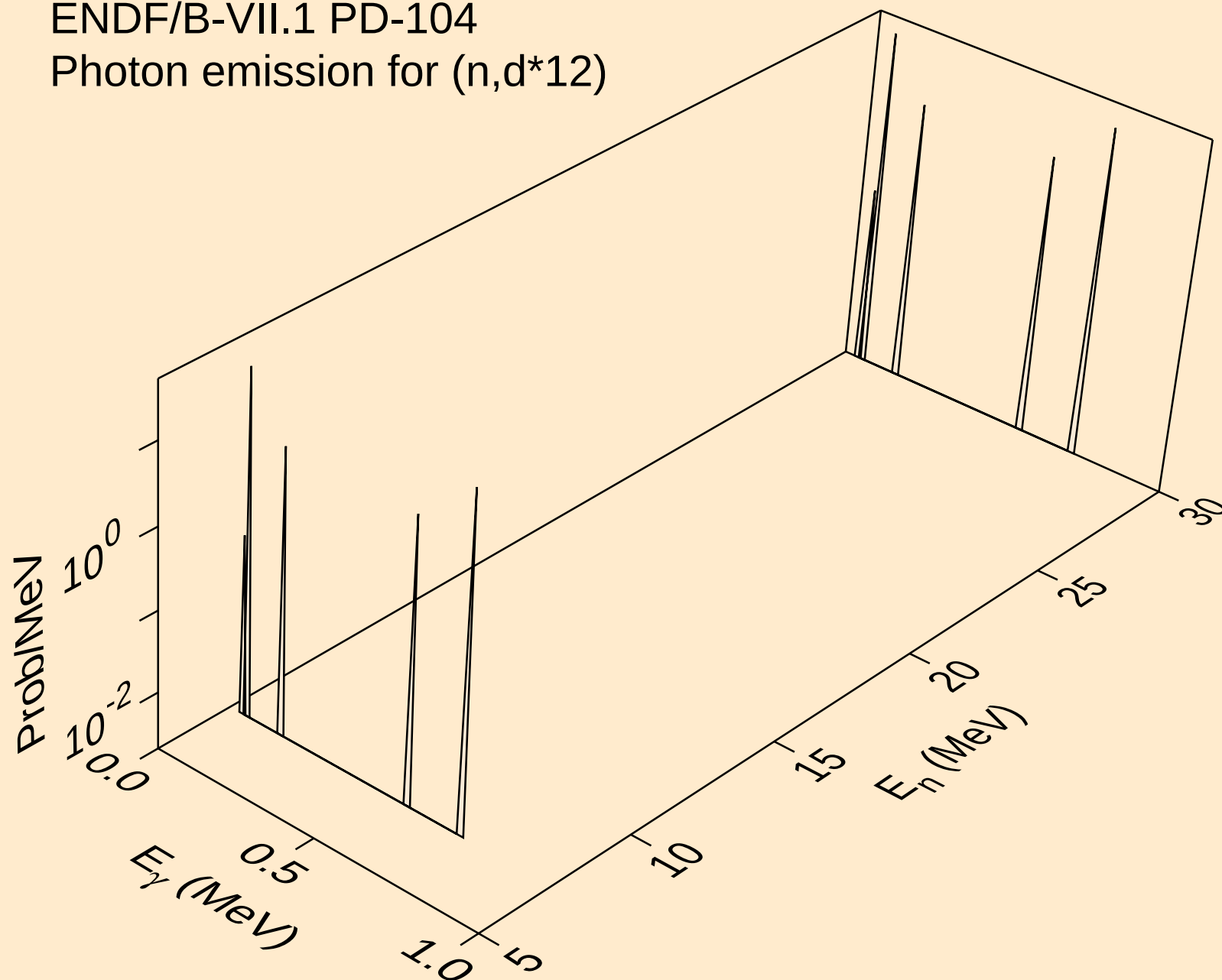
ENDF/B-VII.1 PD-104
Photon emission for (n,d*10)



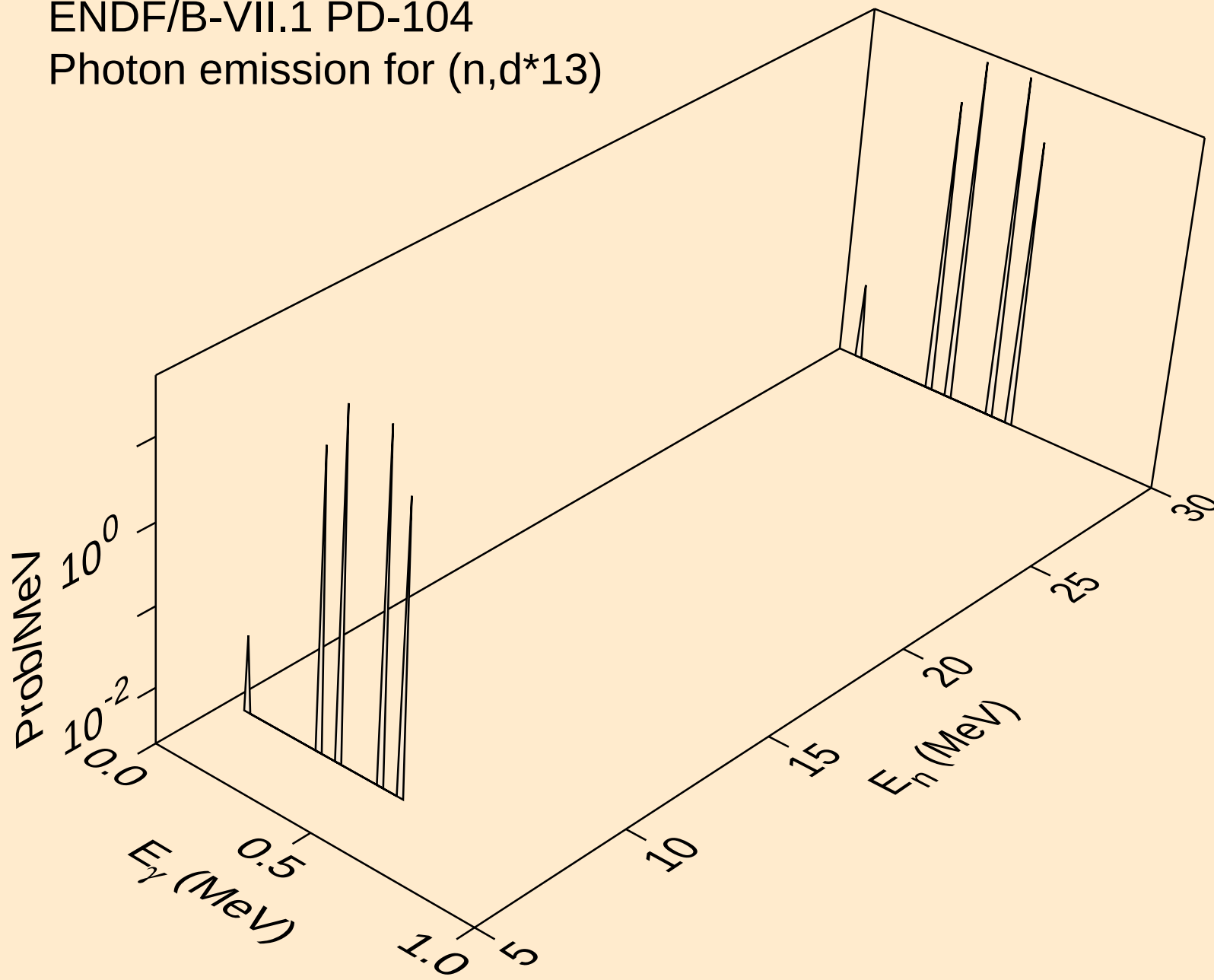
ENDF/B-VII.1 PD-104
Photon emission for (n,d*11)



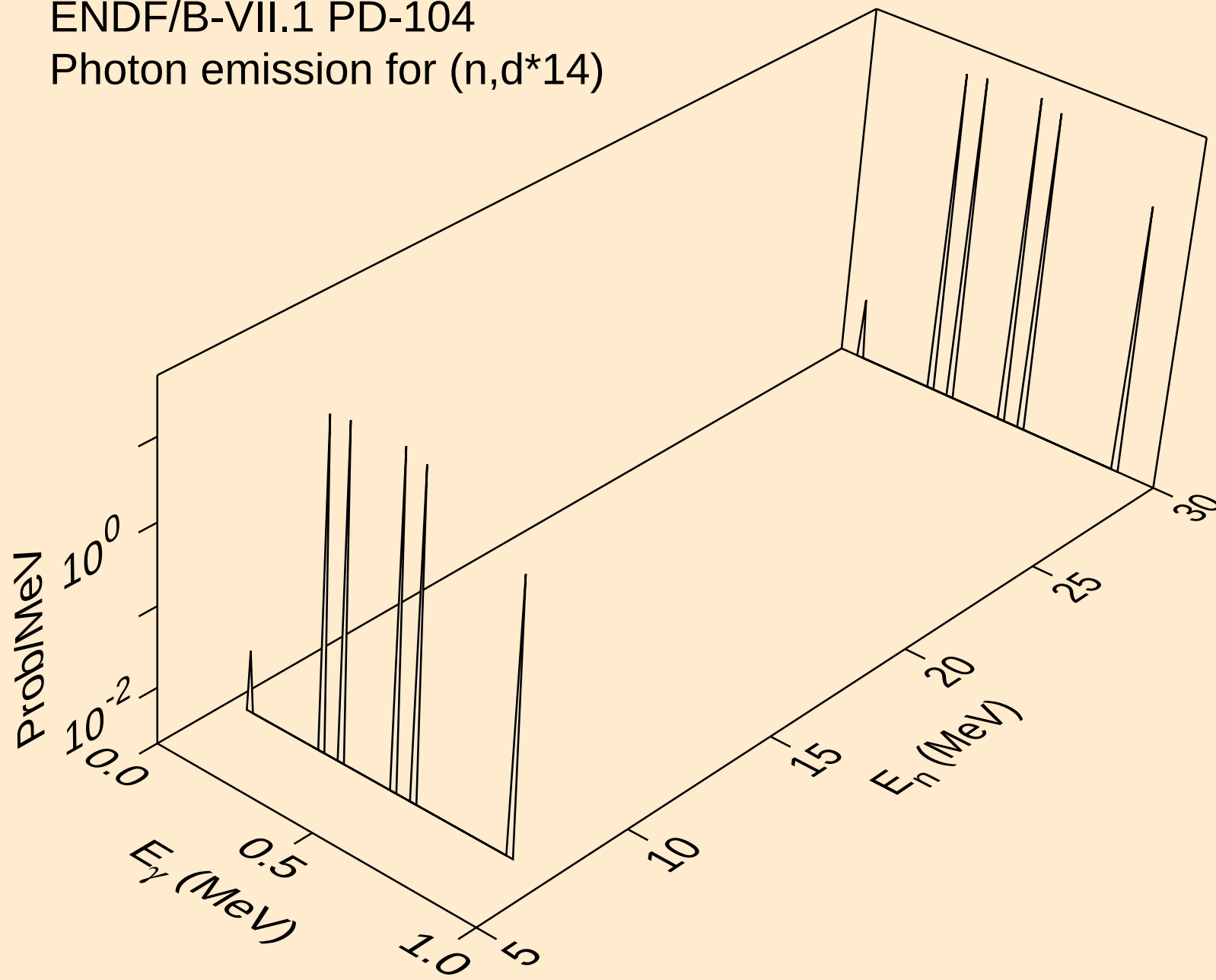
ENDF/B-VII.1 PD-104
Photon emission for (n,d*12)



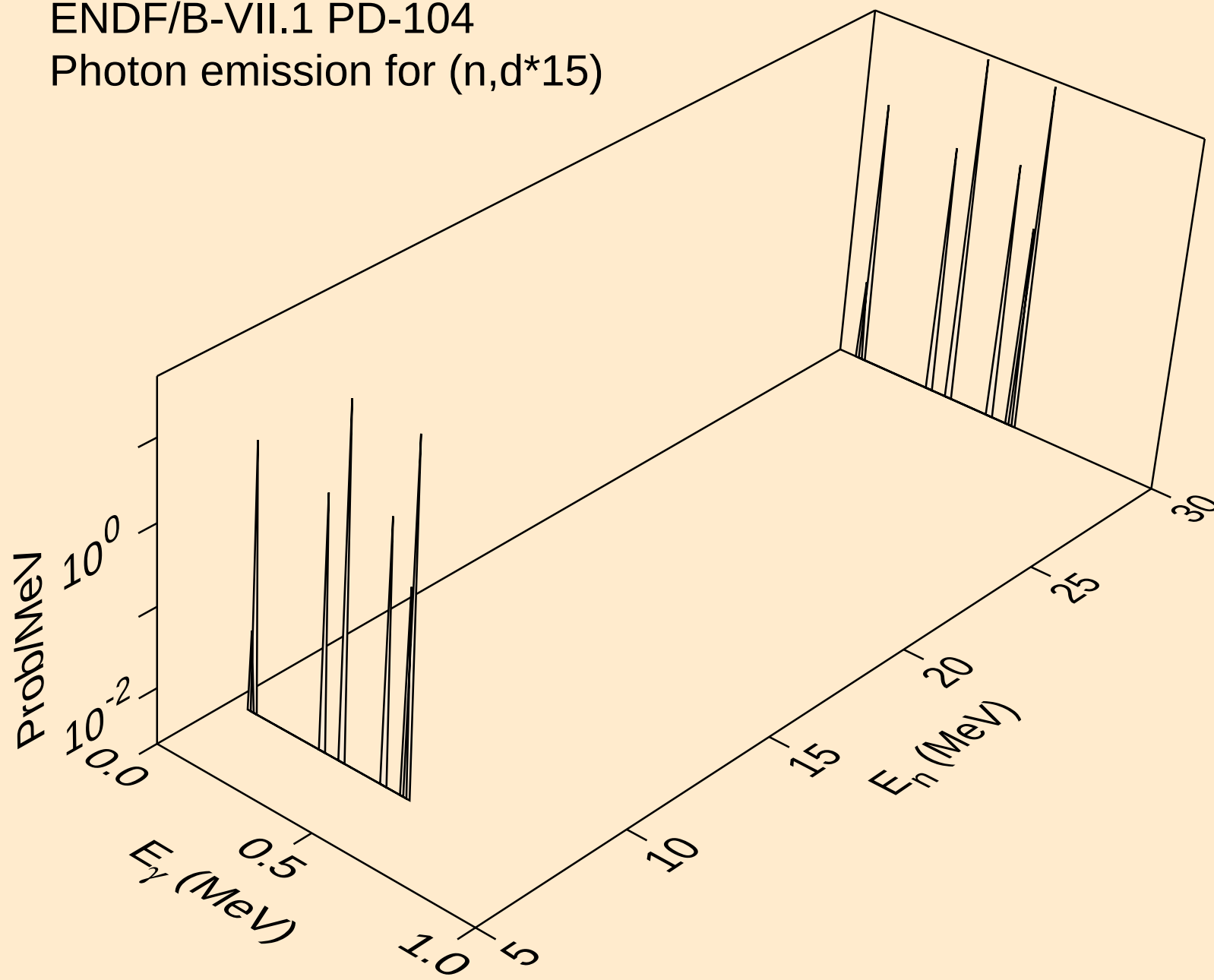
ENDF/B-VII.1 PD-104
Photon emission for (n,d*13)



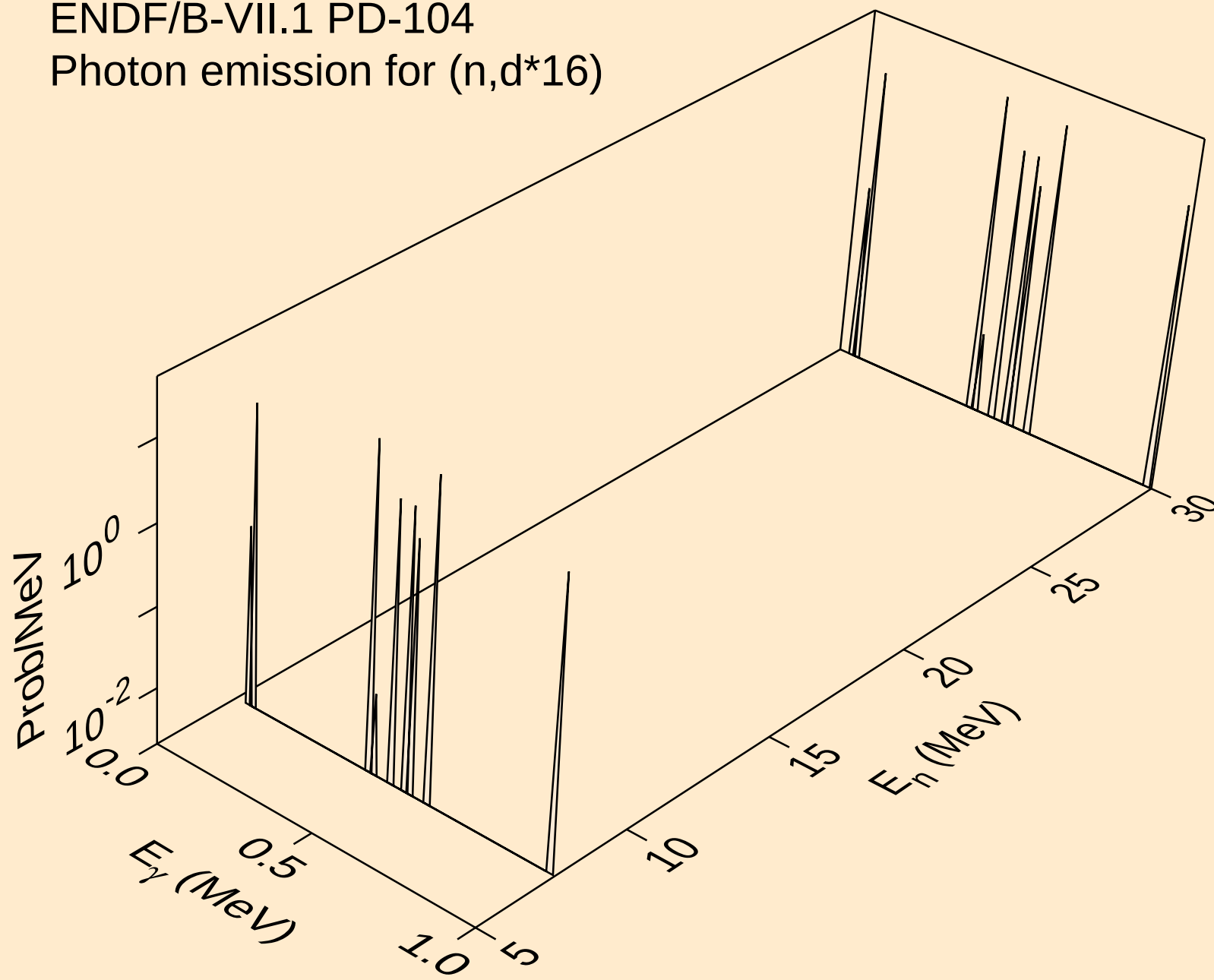
ENDF/B-VII.1 PD-104
Photon emission for (n,d*14)



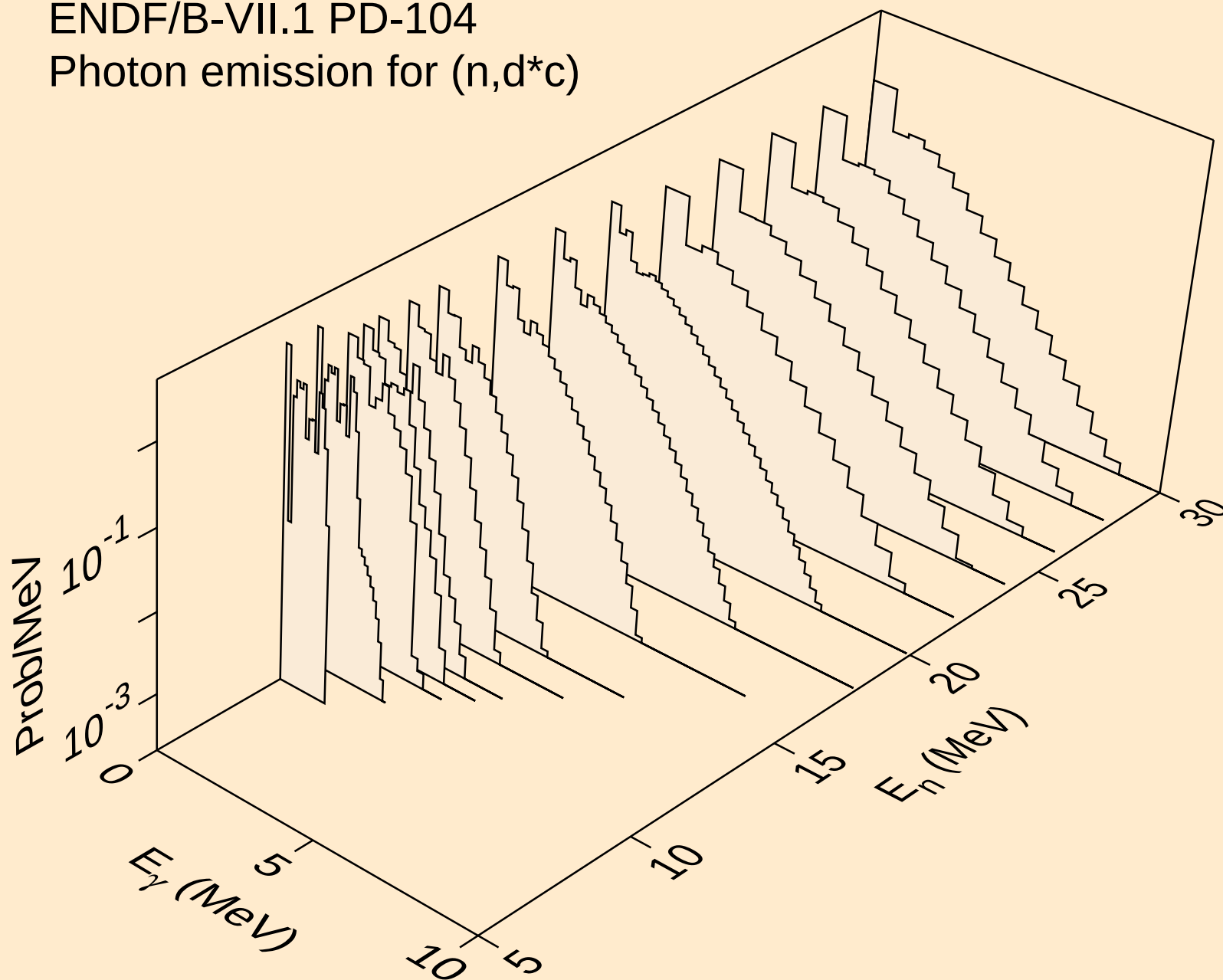
ENDF/B-VII.1 PD-104
Photon emission for (n,d*15)



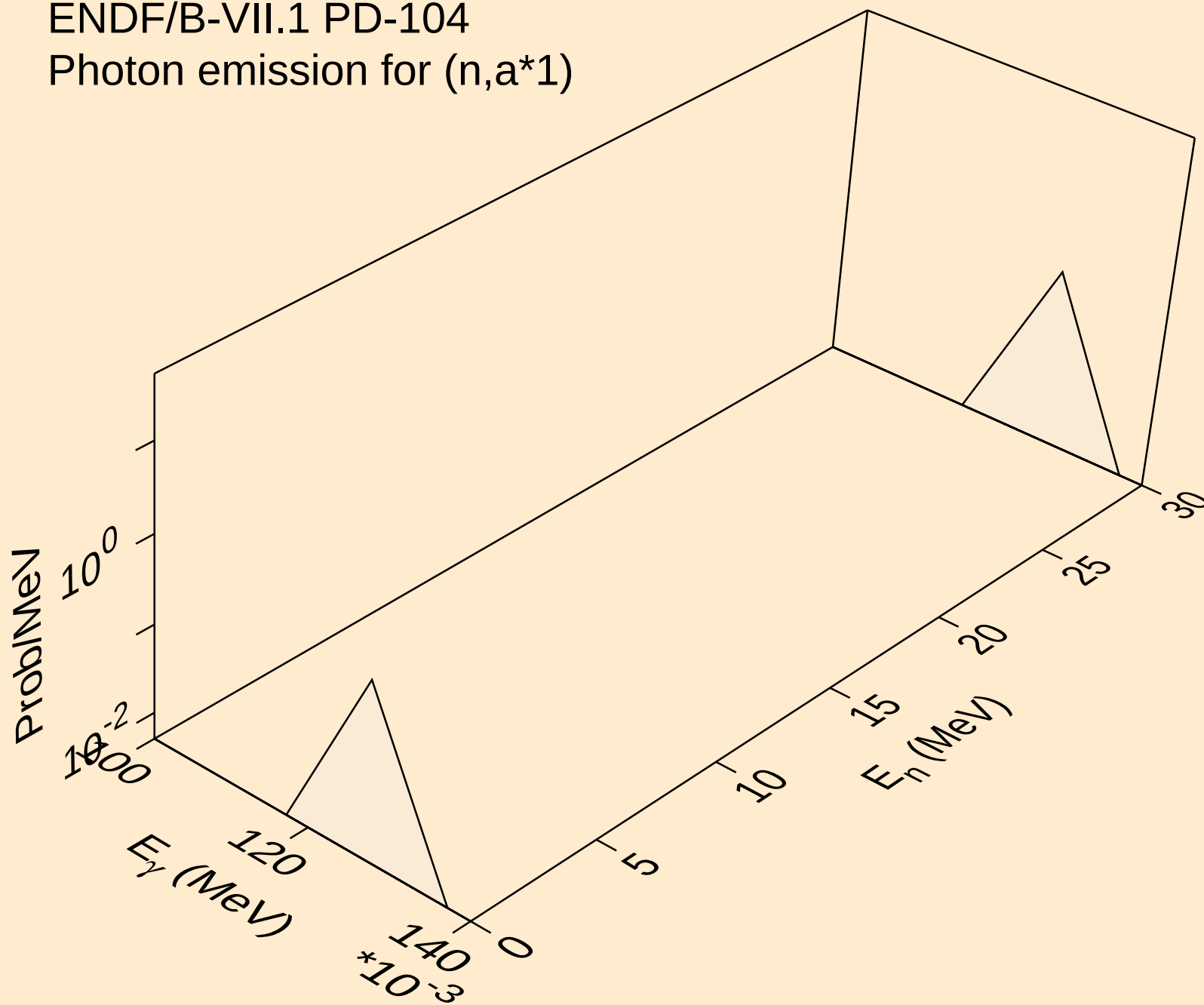
ENDF/B-VII.1 PD-104
Photon emission for (n,d*16)



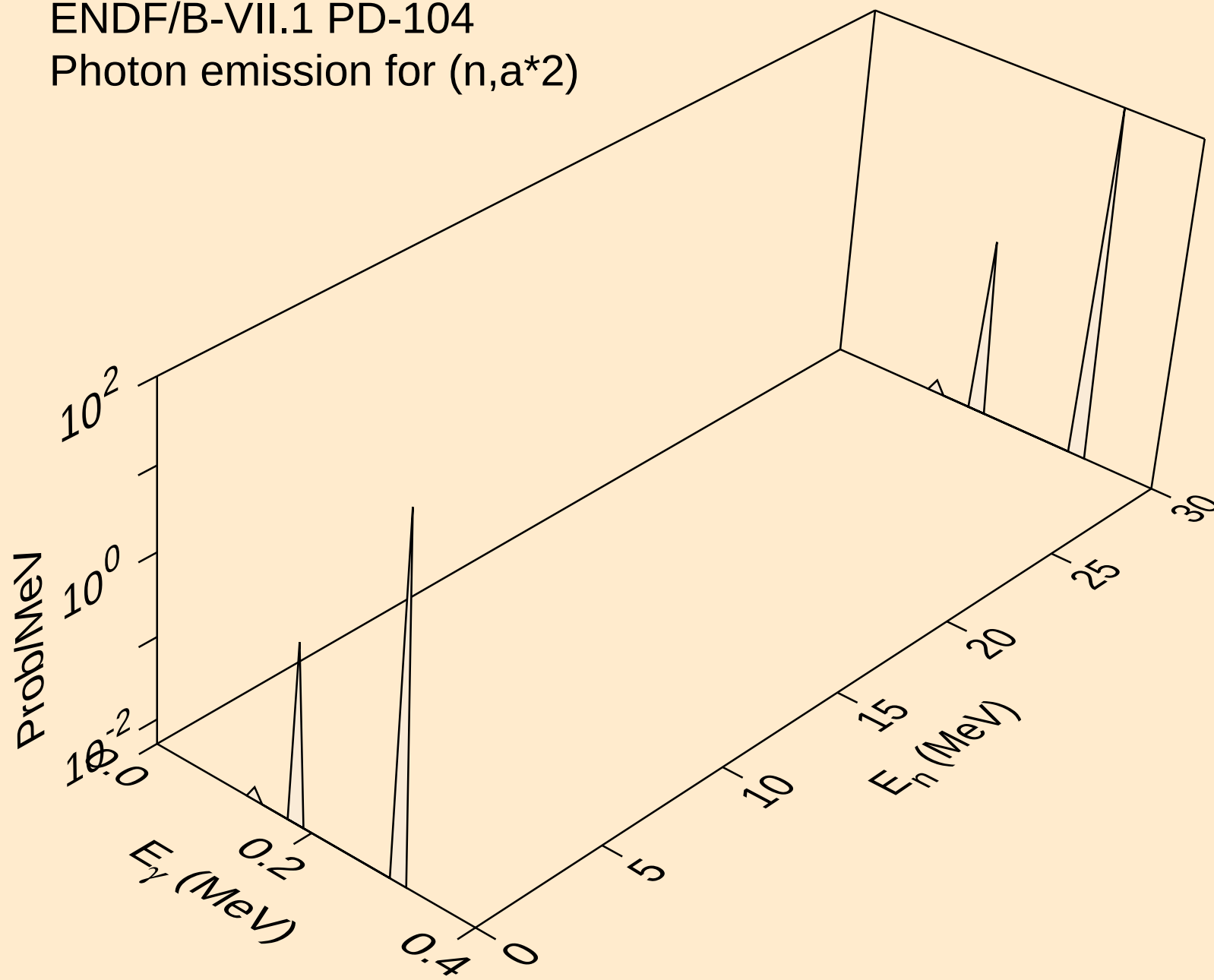
ENDF/B-VII.1 PD-104
Photon emission for (n,d*c)



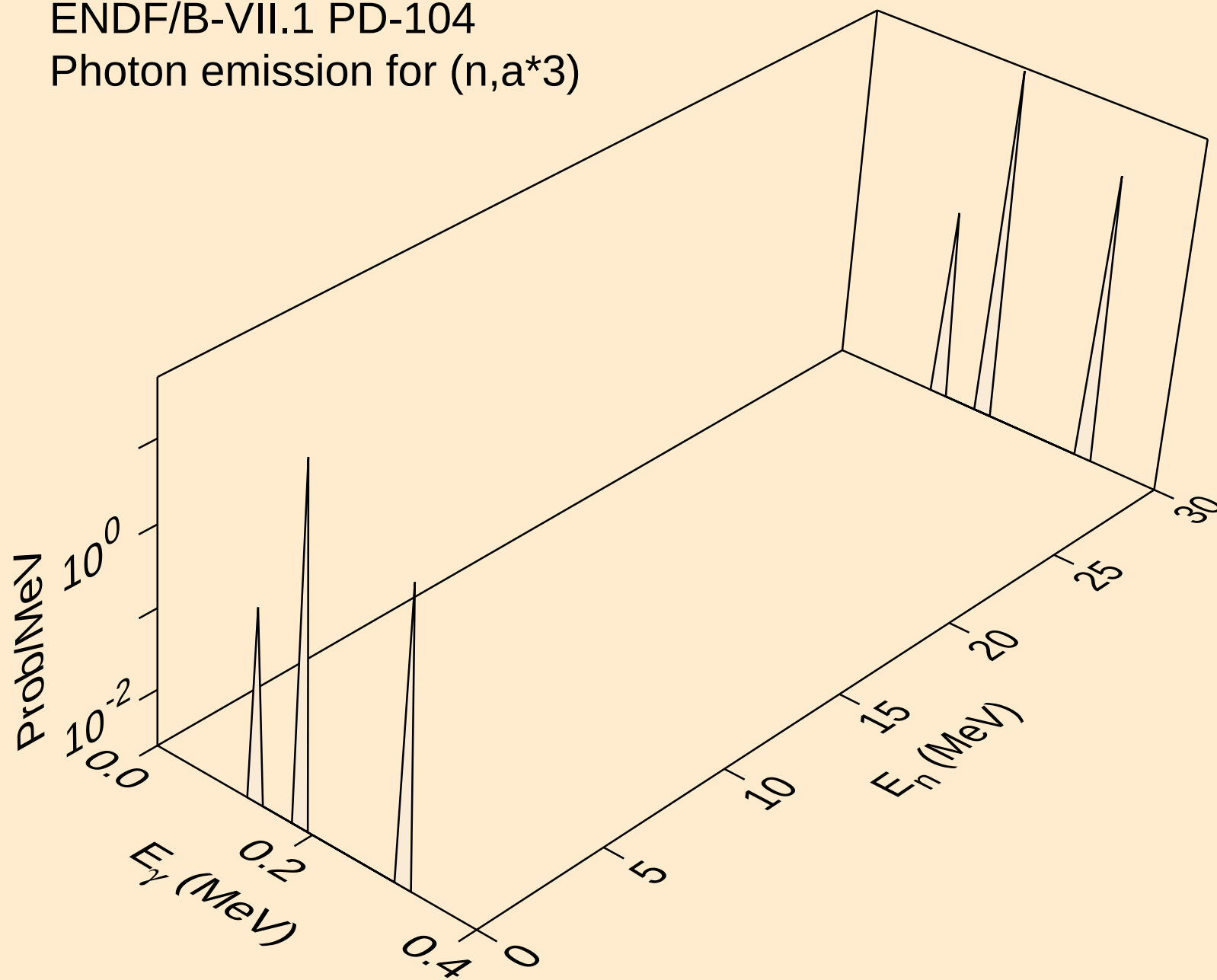
ENDF/B-VII.1 PD-104
Photon emission for (n,a*1)



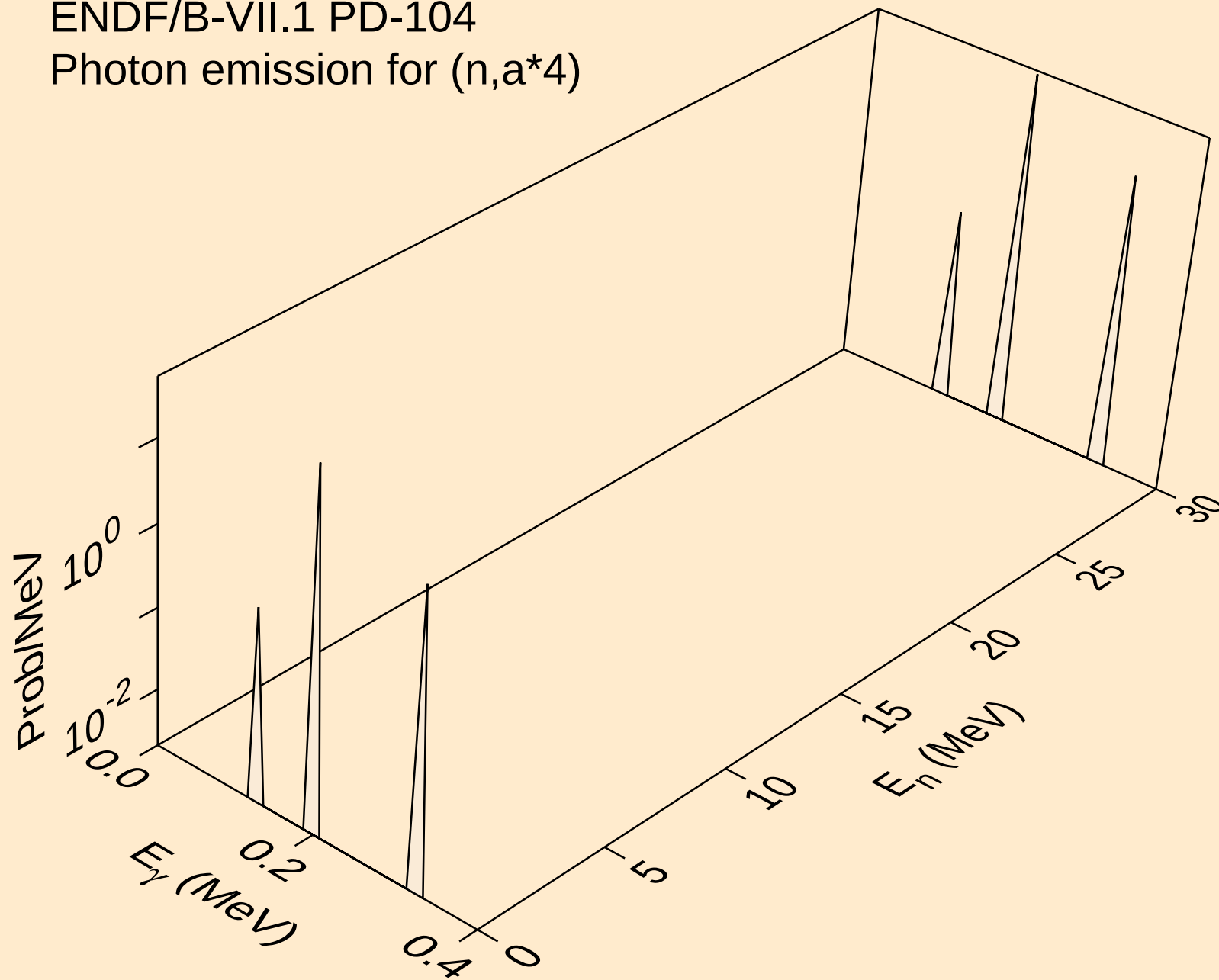
ENDF/B-VII.1 PD-104
Photon emission for (n,a*2)



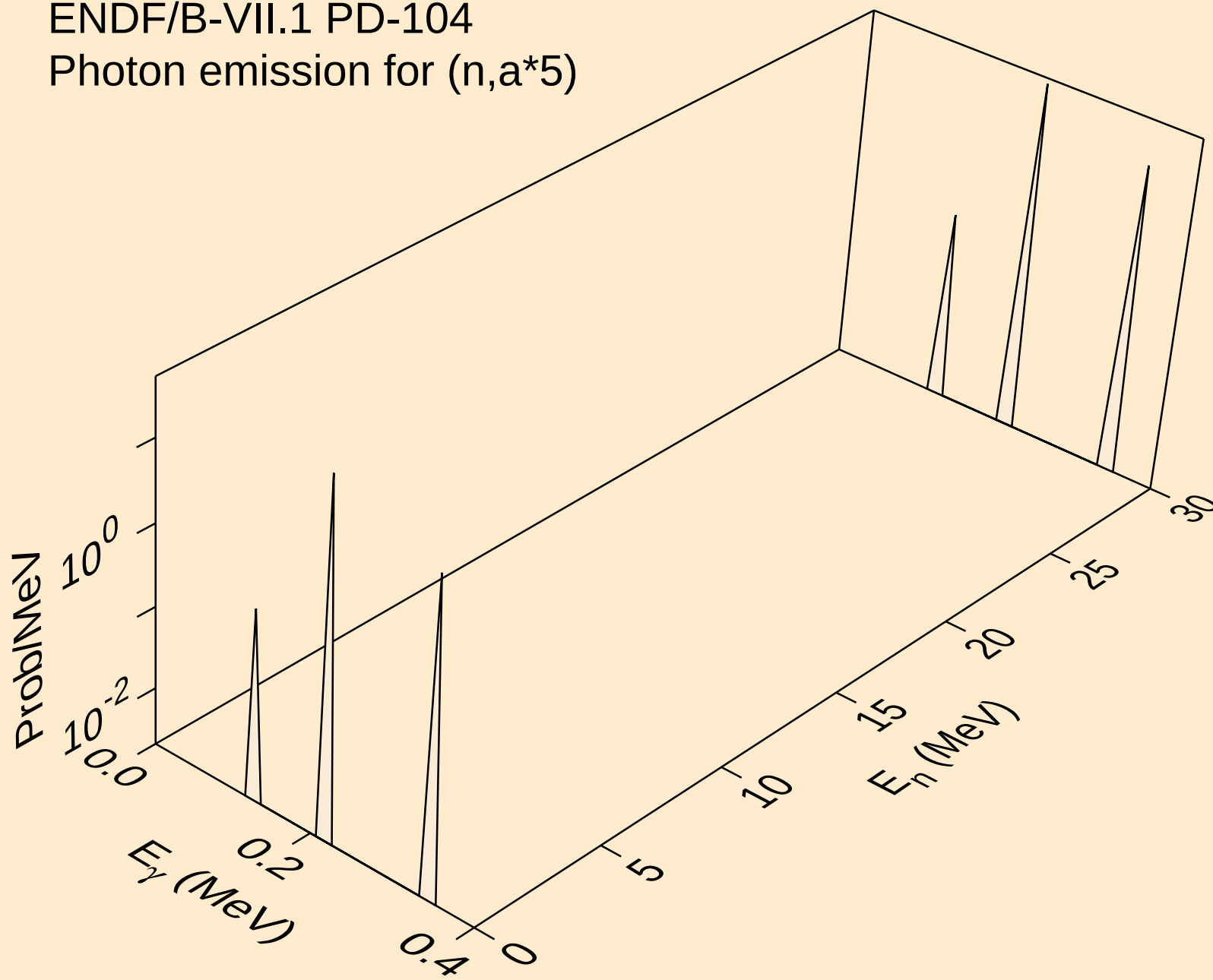
ENDF/B-VII.1 PD-104
Photon emission for (n,a*3)



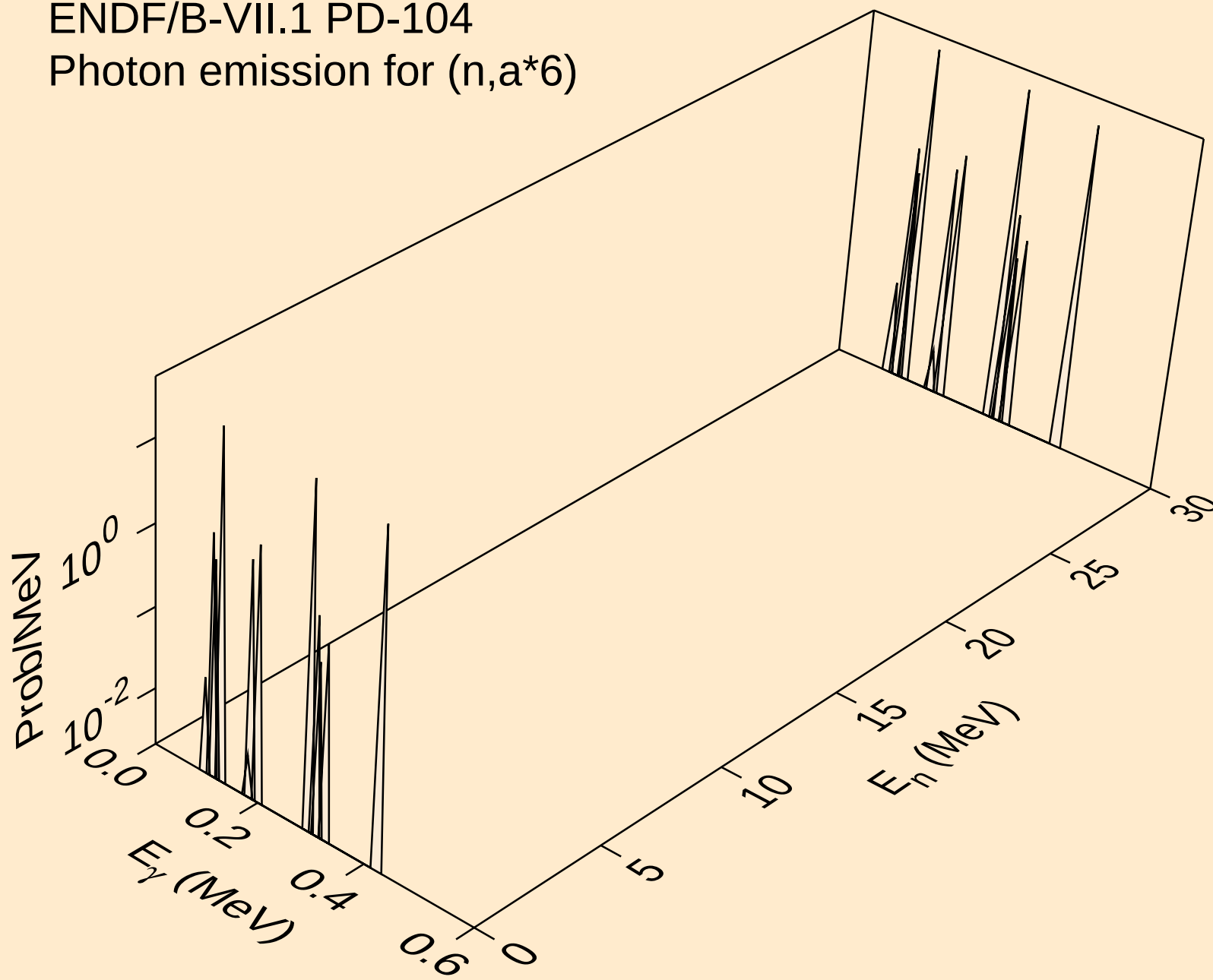
ENDF/B-VII.1 PD-104
Photon emission for (n,a*4)



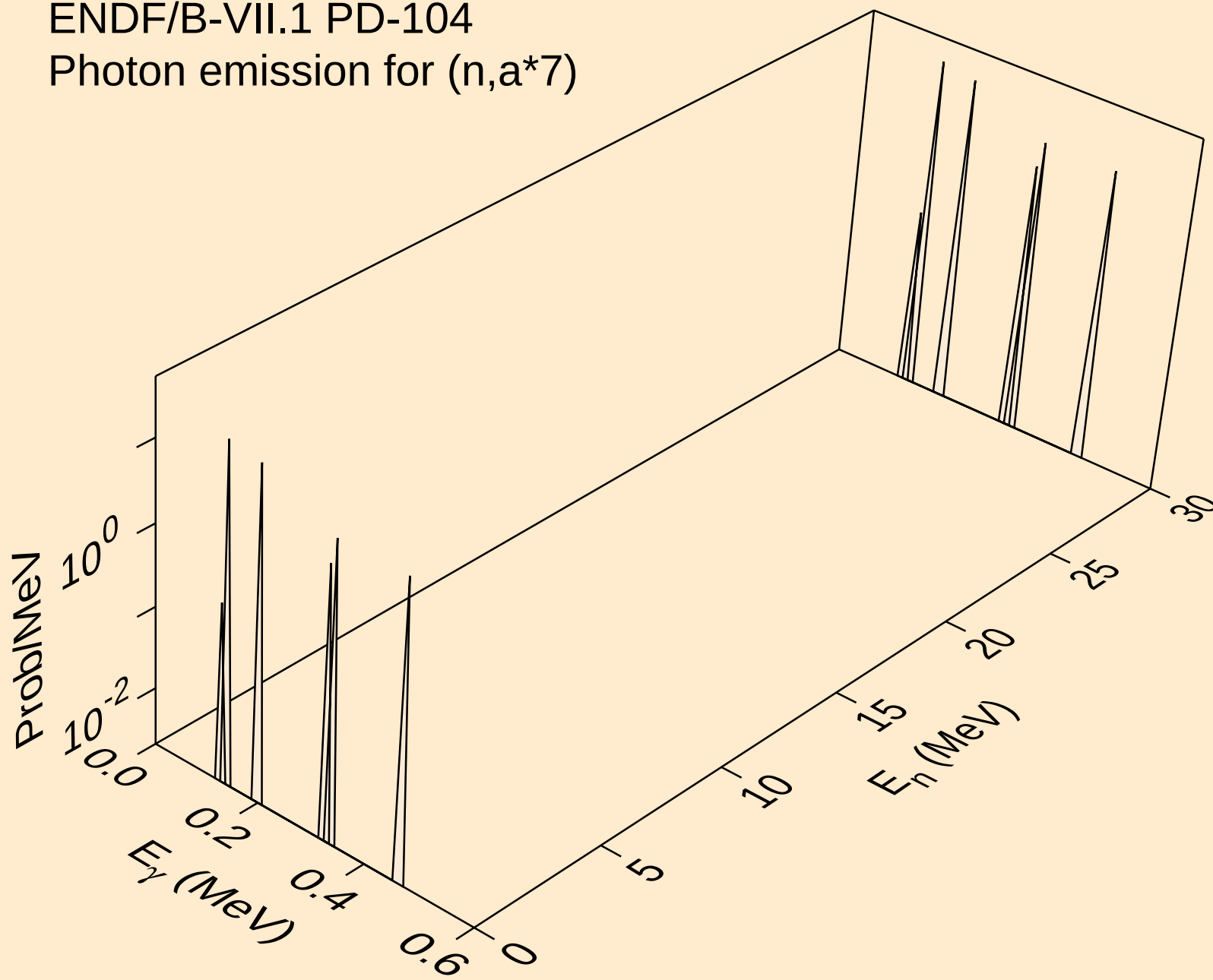
ENDF/B-VII.1 PD-104
Photon emission for (n,a*5)



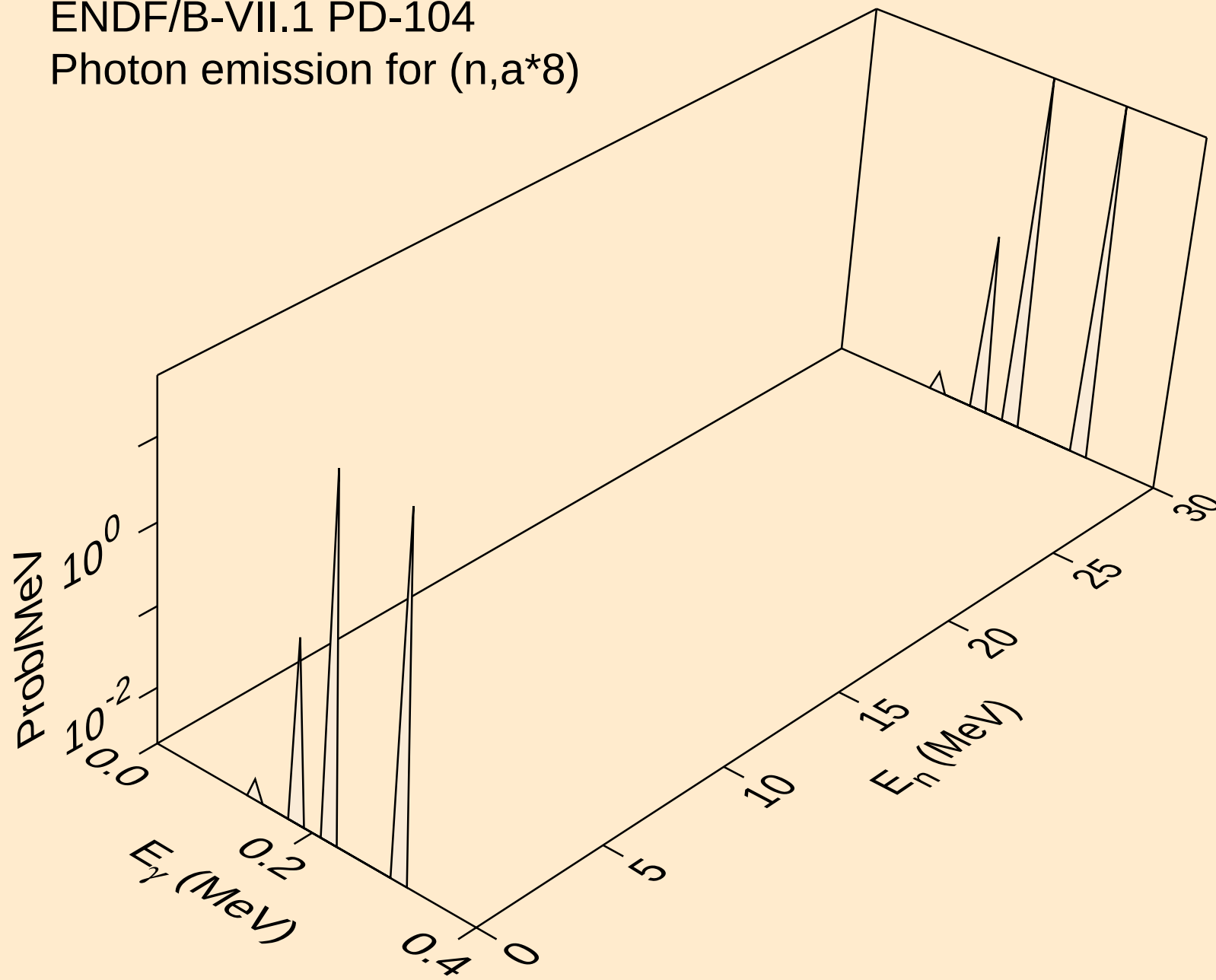
ENDF/B-VII.1 PD-104
Photon emission for (n,a*6)



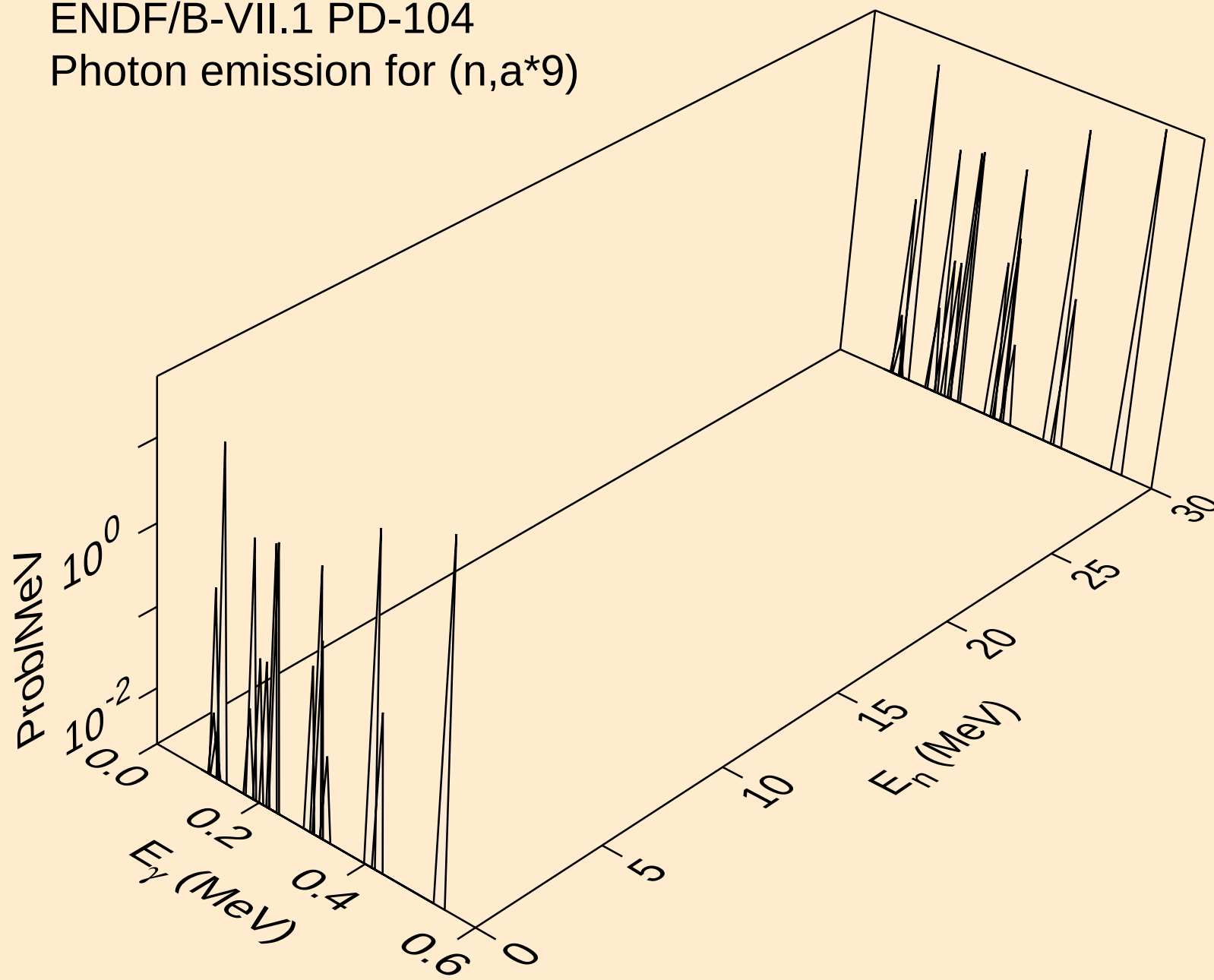
ENDF/B-VII.1 PD-104
Photon emission for (n,a*7)



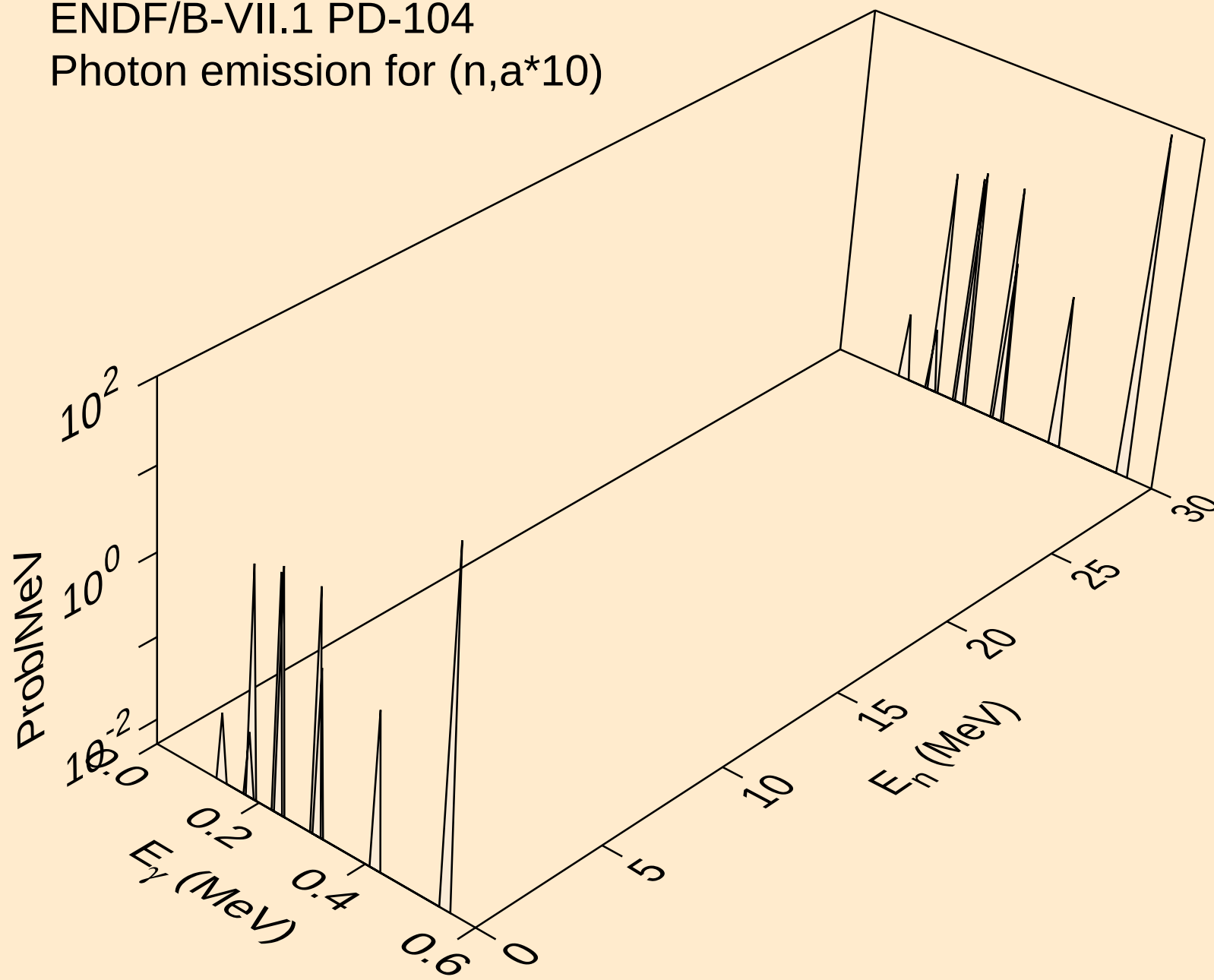
ENDF/B-VII.1 PD-104
Photon emission for (n,a*8)



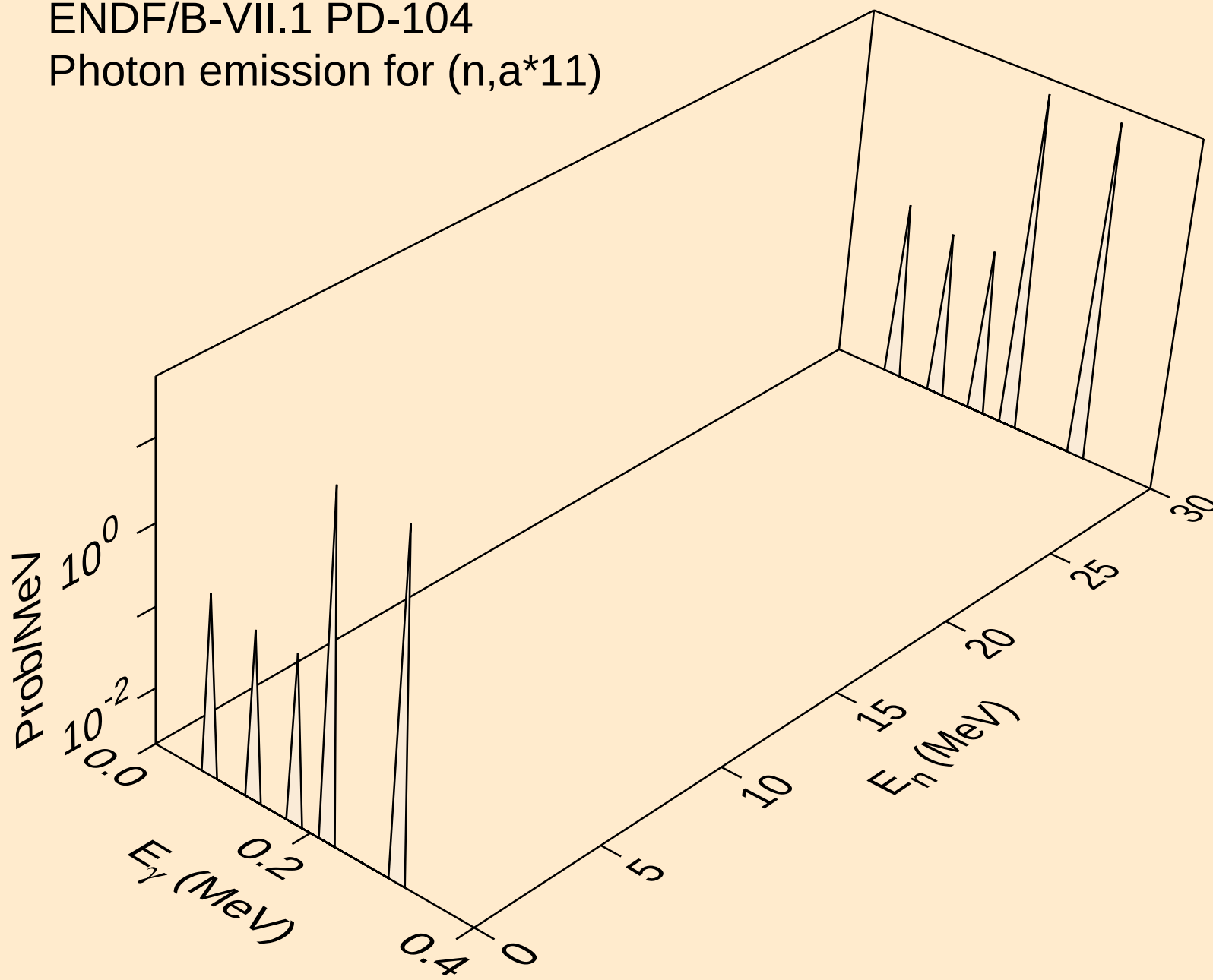
ENDF/B-VII.1 PD-104
Photon emission for (n,a*9)



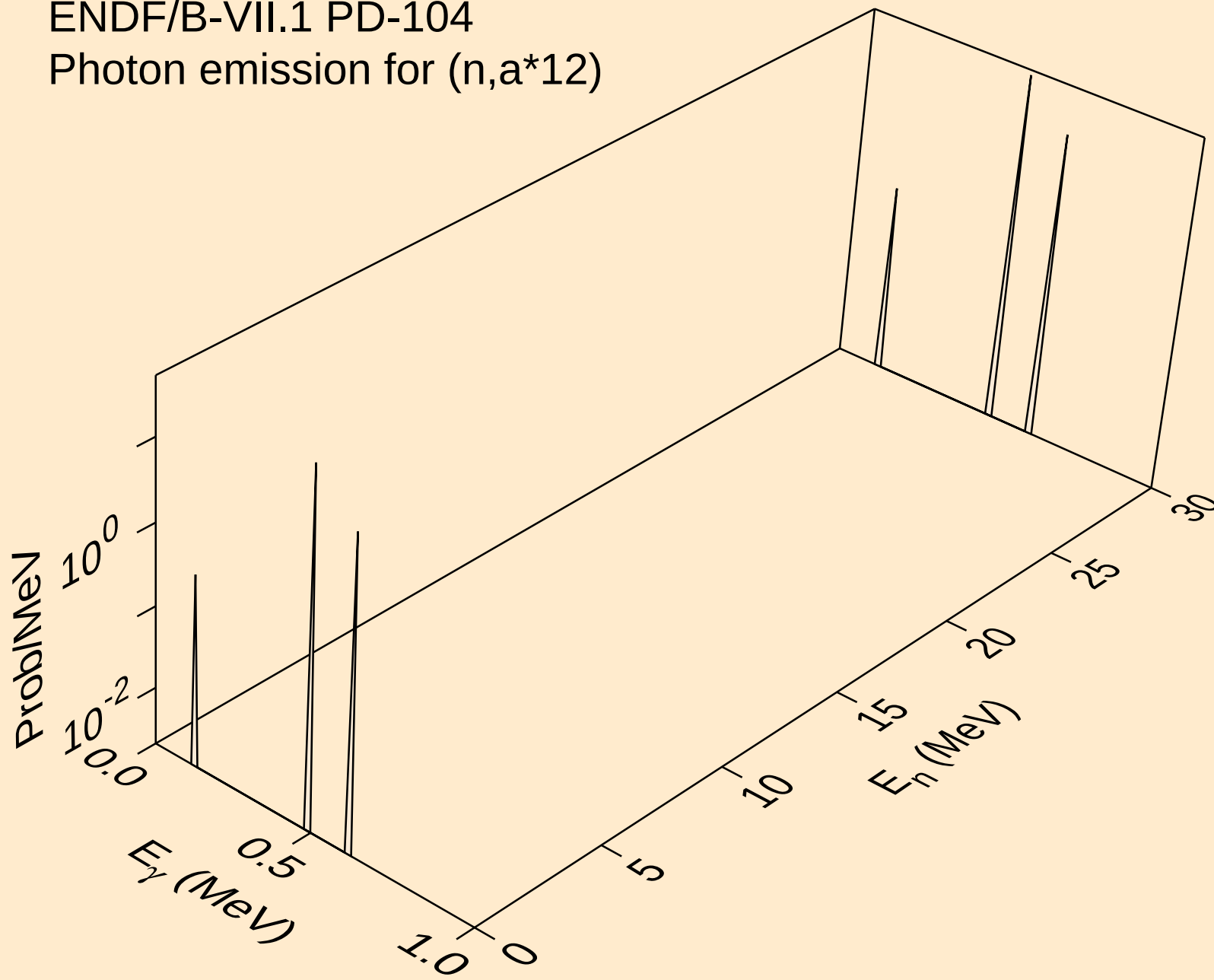
ENDF/B-VII.1 PD-104
Photon emission for (n,a*10)



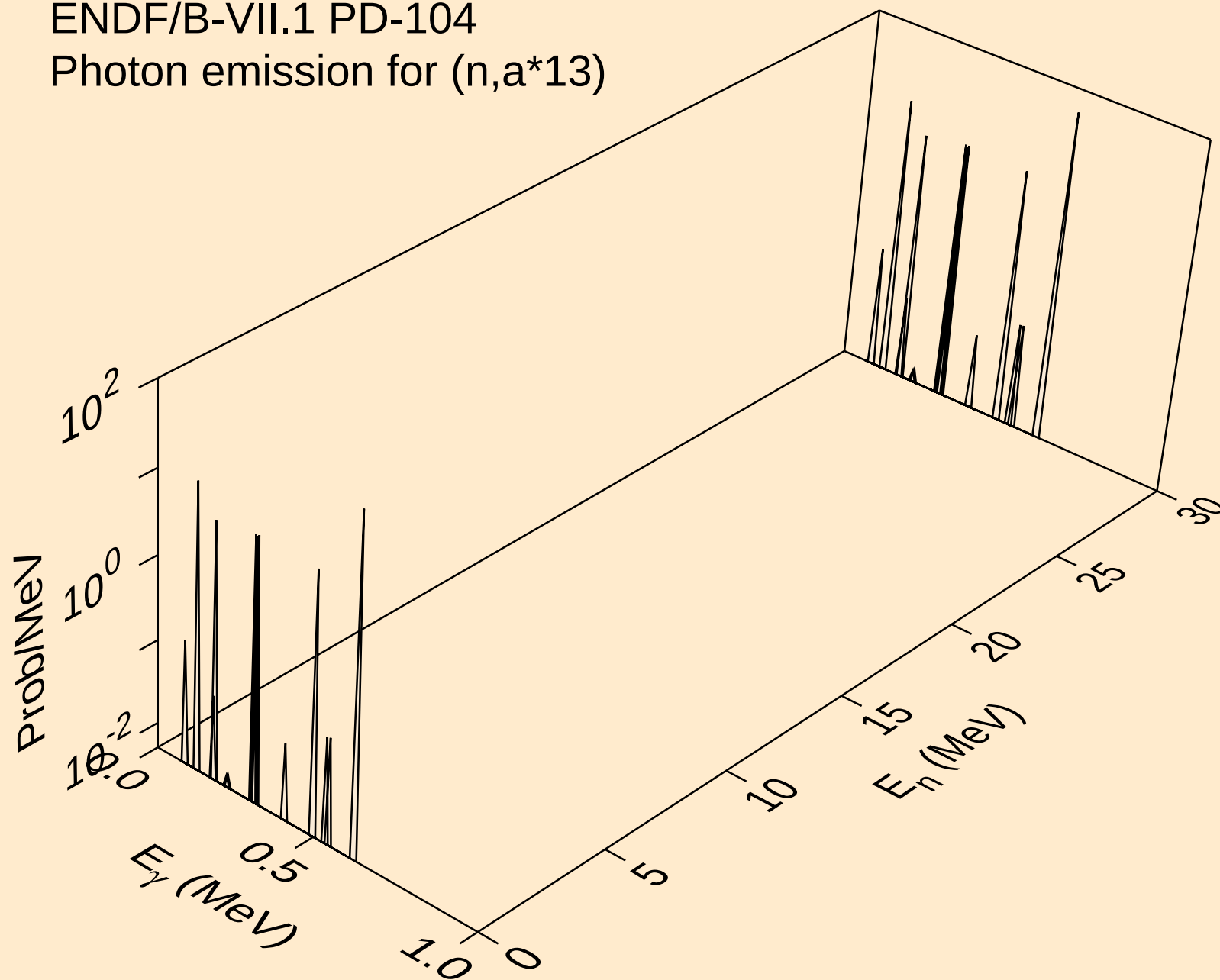
ENDF/B-VII.1 PD-104
Photon emission for (n,a*11)



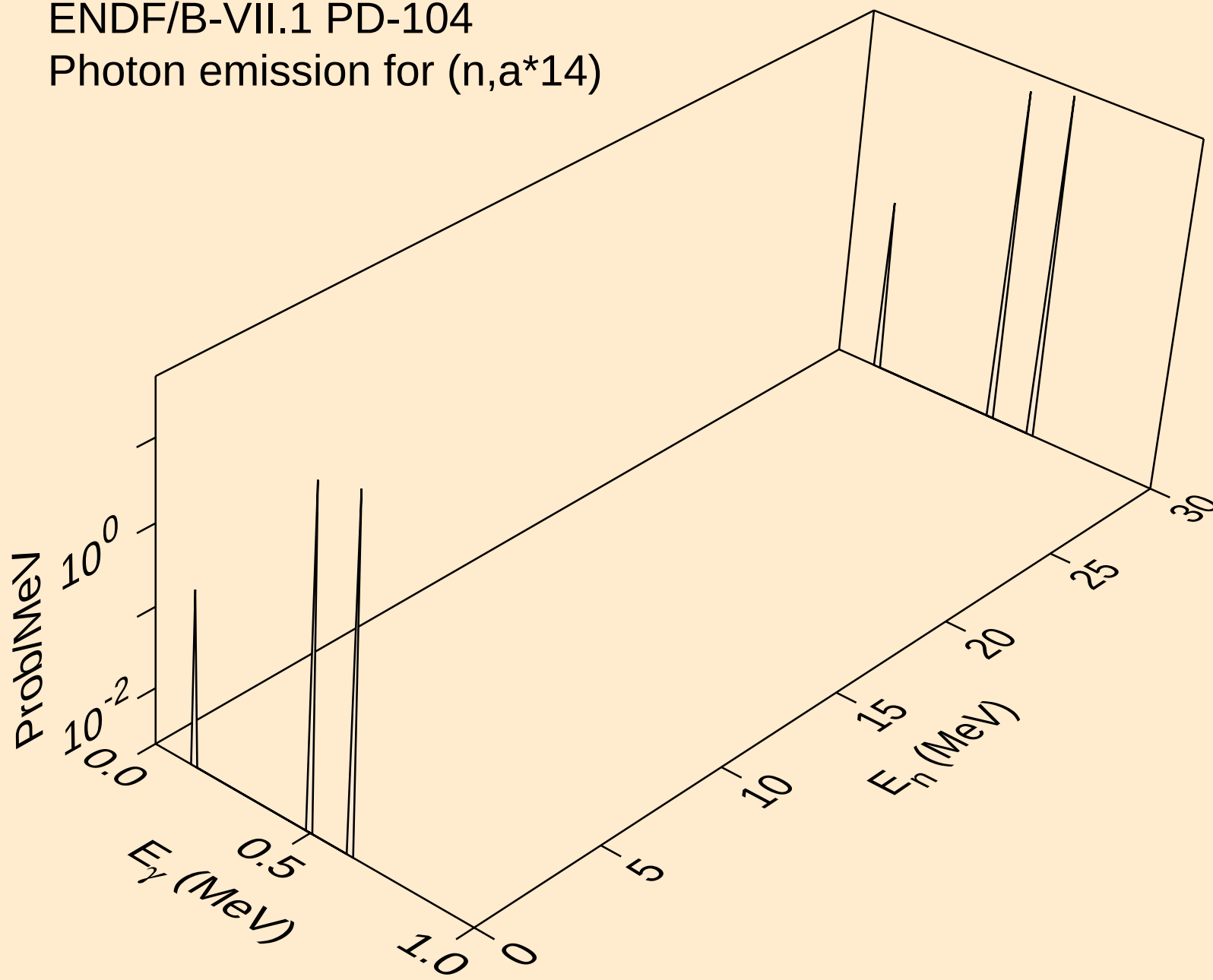
ENDF/B-VII.1 PD-104
Photon emission for (n,a*12)



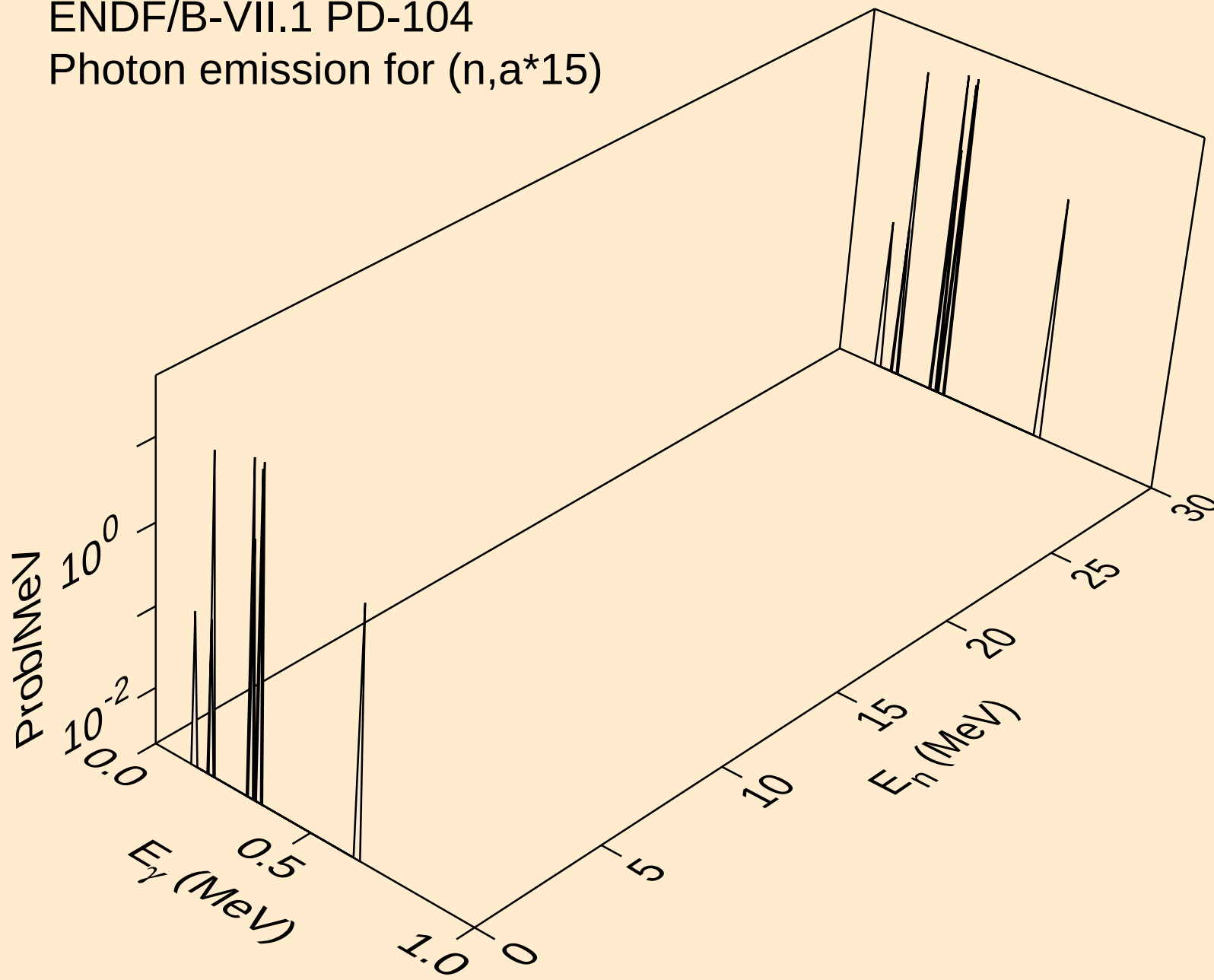
ENDF/B-VII.1 PD-104
Photon emission for (n,a*13)



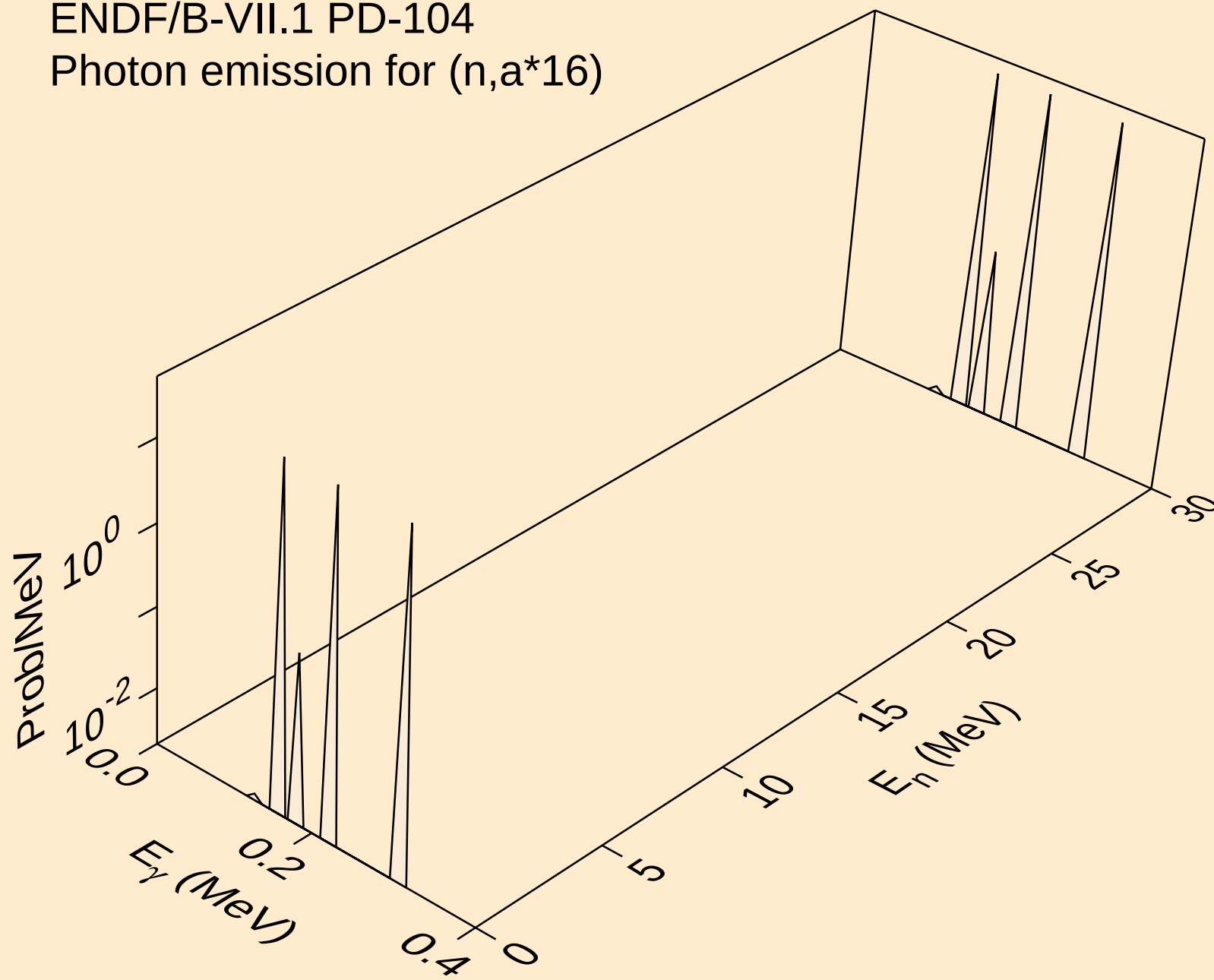
ENDF/B-VII.1 PD-104
Photon emission for (n,a*14)



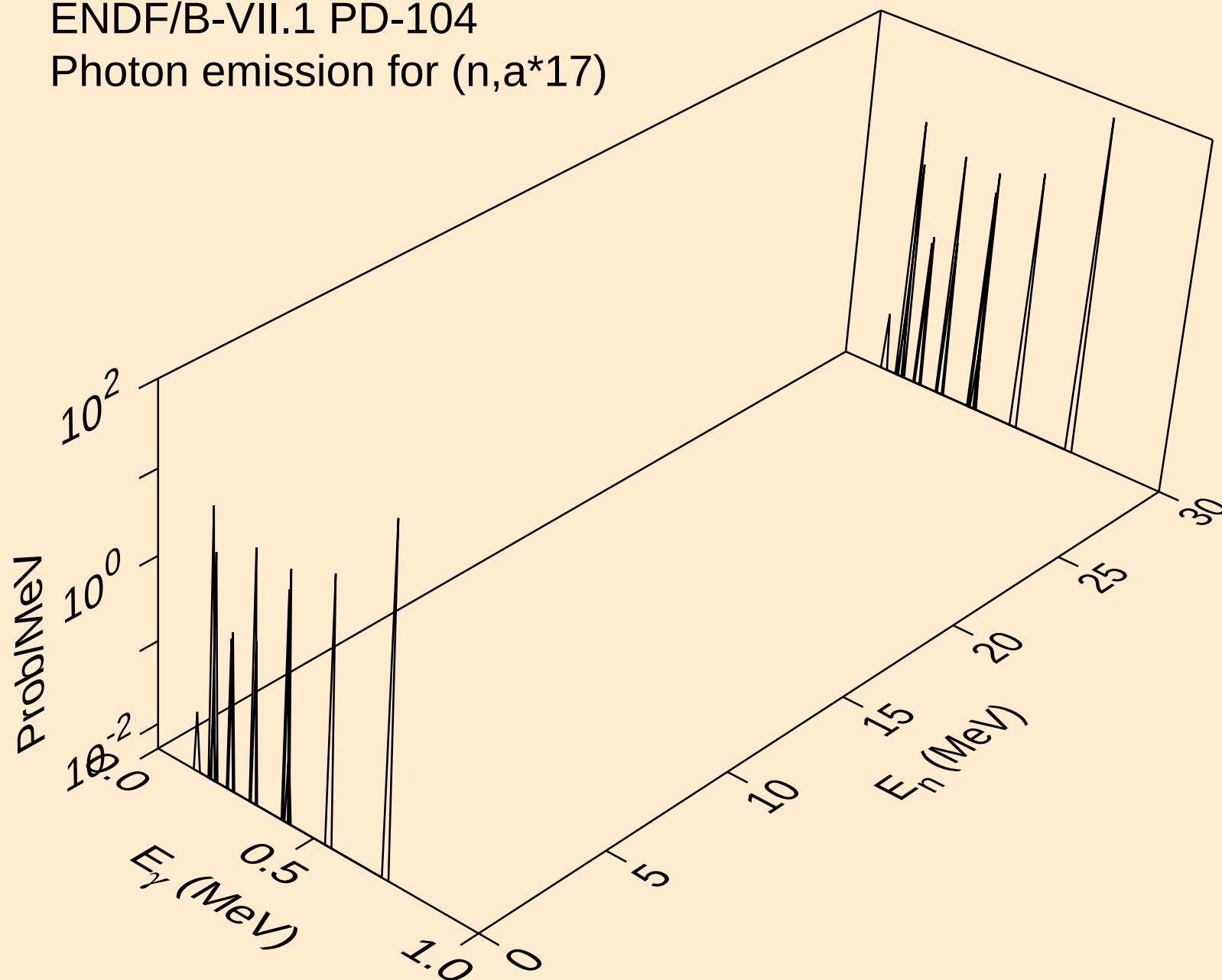
ENDF/B-VII.1 PD-104
Photon emission for (n,a*15)



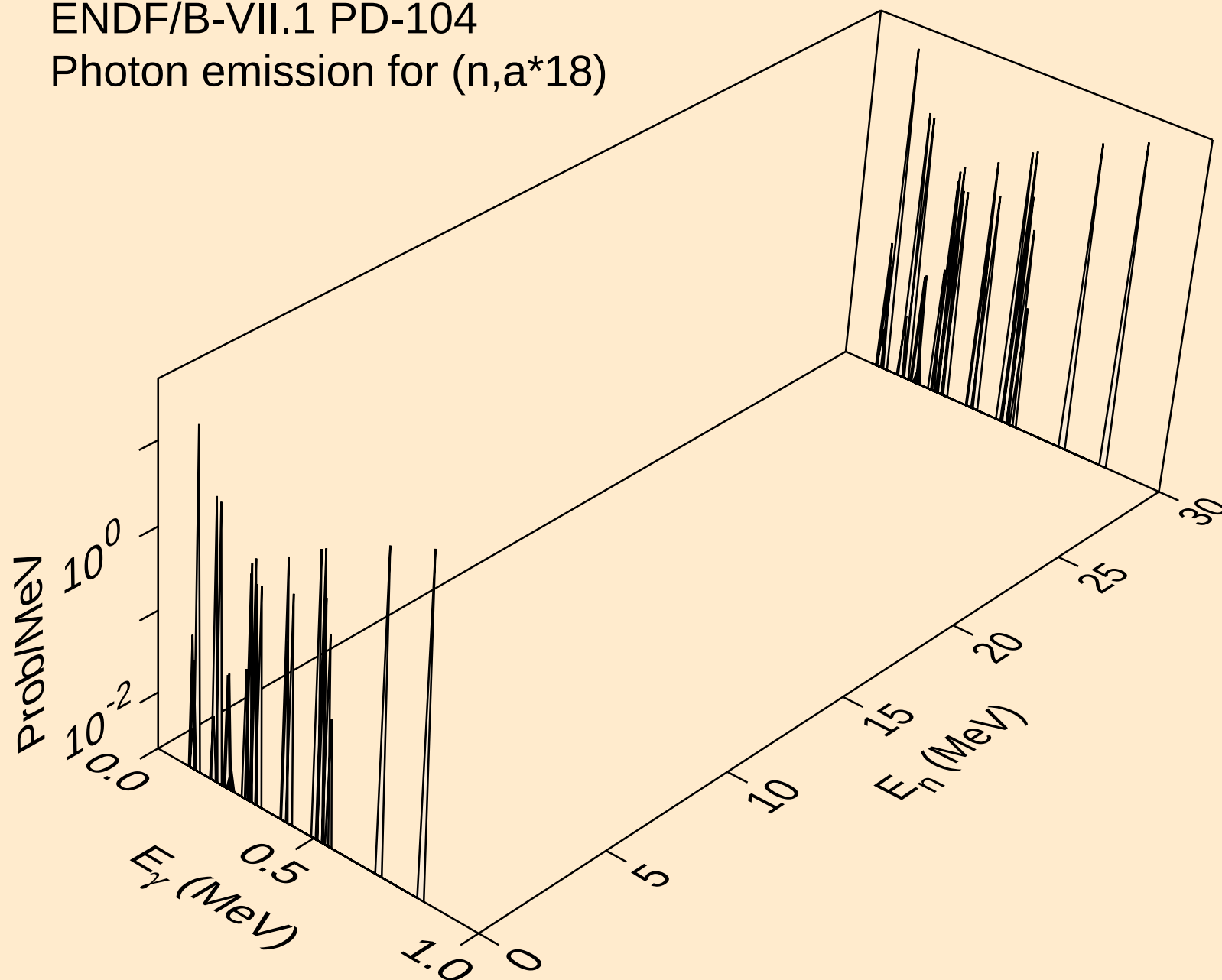
ENDF/B-VII.1 PD-104
Photon emission for (n,a*16)



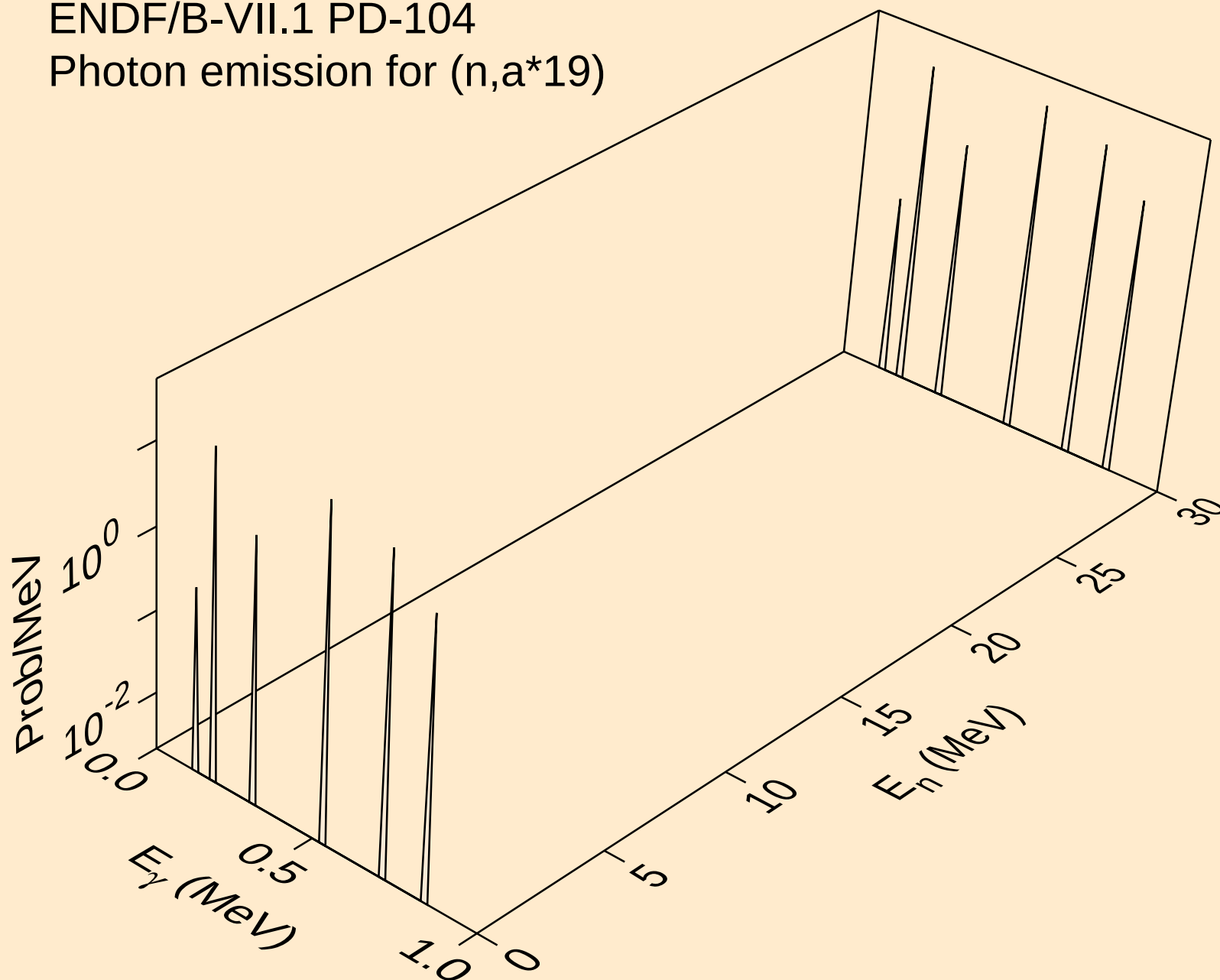
ENDF/B-VII.1 PD-104
Photon emission for (n,a*17)



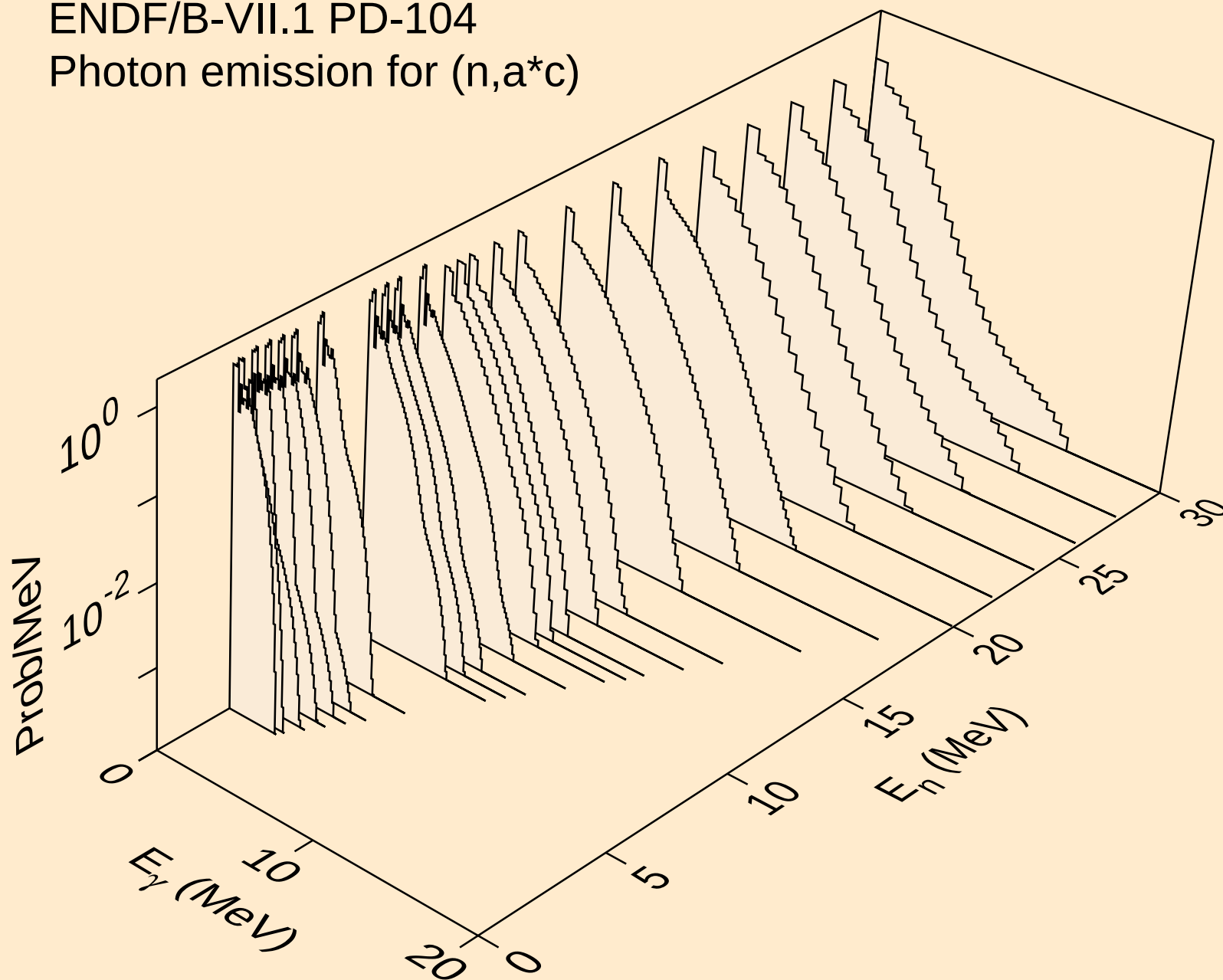
ENDF/B-VII.1 PD-104
Photon emission for (n,a*18)



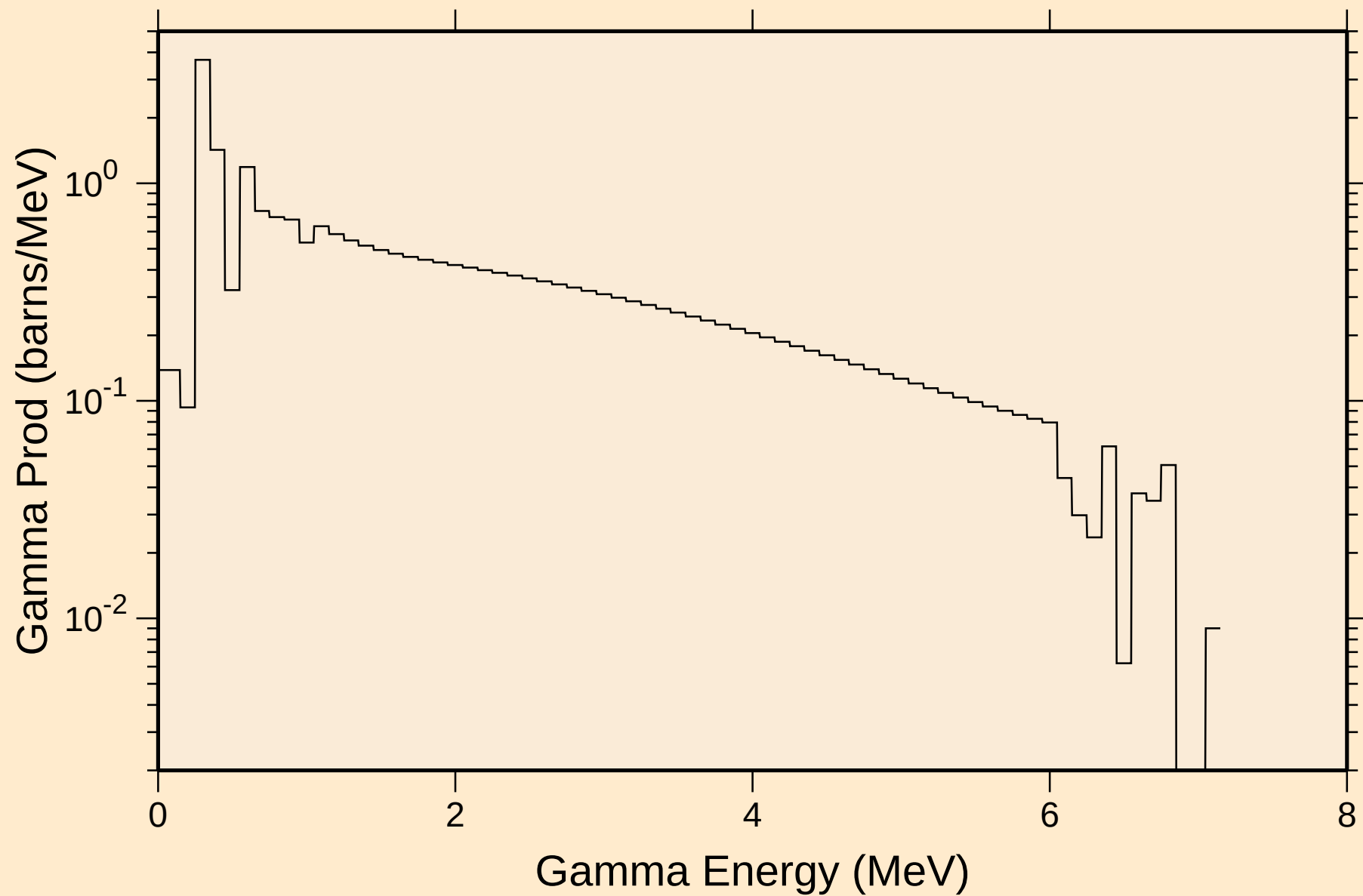
ENDF/B-VII.1 PD-104
Photon emission for (n,a*19)



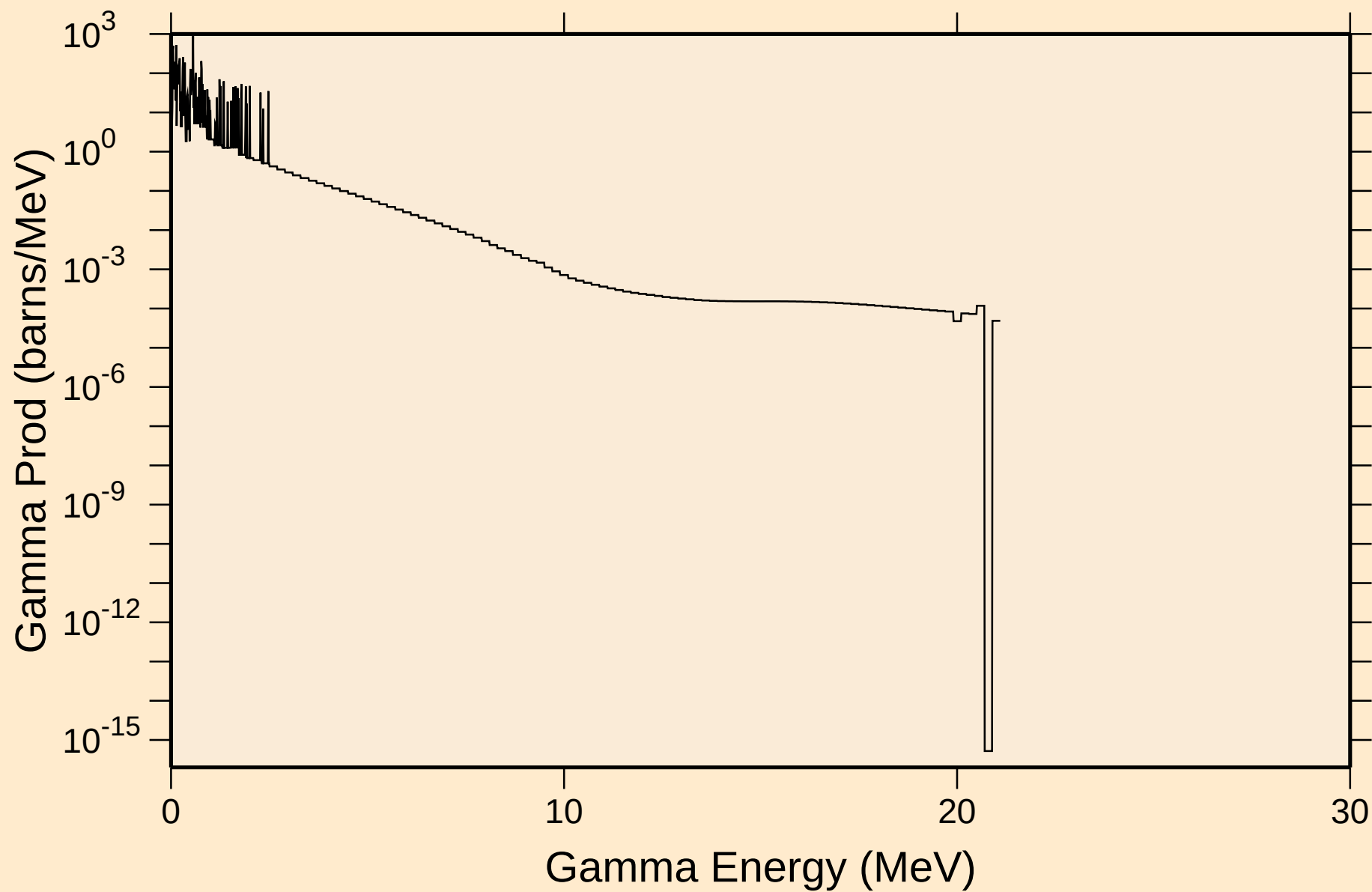
ENDF/B-VII.1 PD-104
Photon emission for (n,a*c)



ENDF/B-VII.1 PD-104
thermal capture photon spectrum

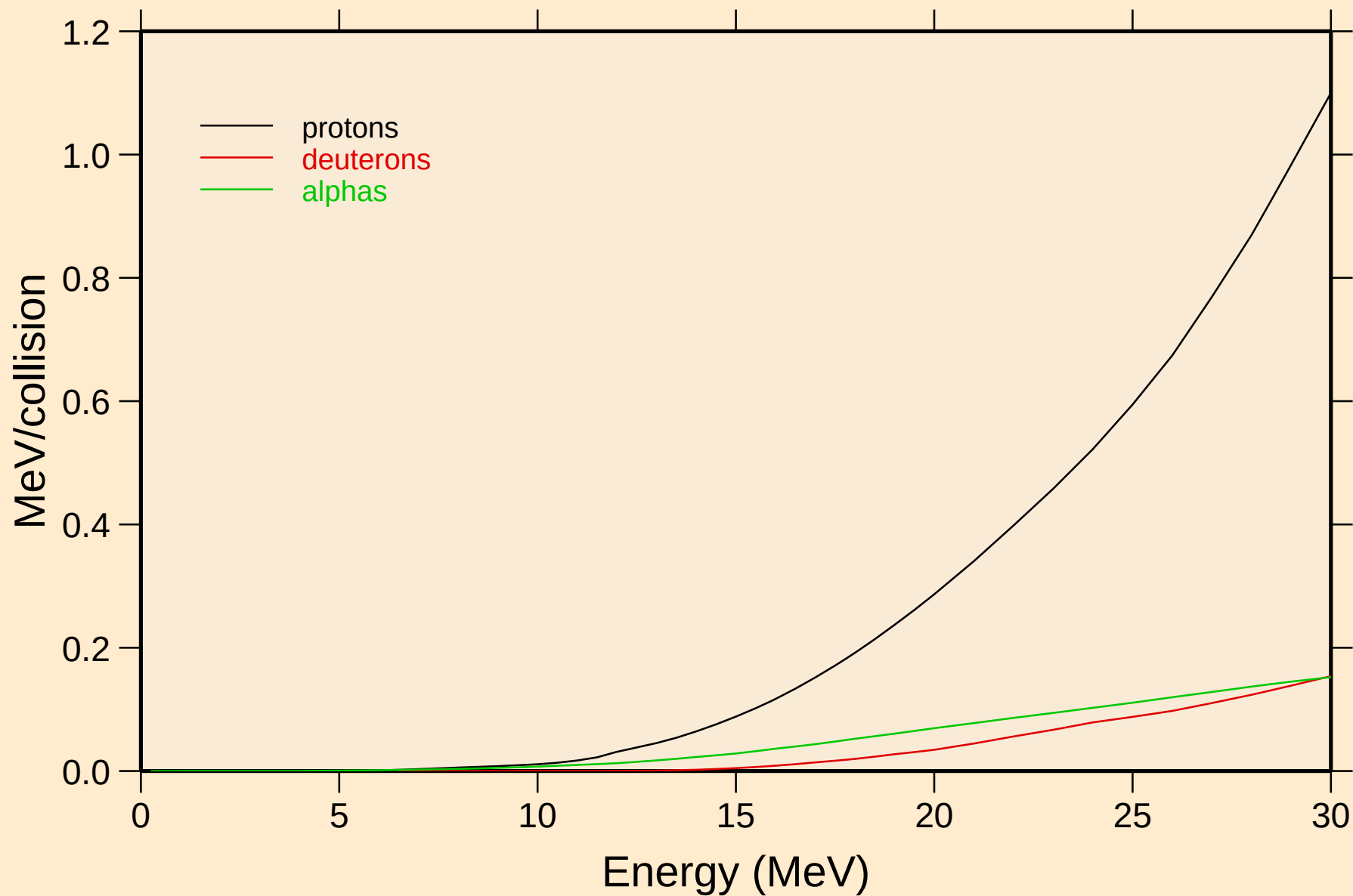


ENDF/B-VII.1 PD-104
14 MeV photon spectrum



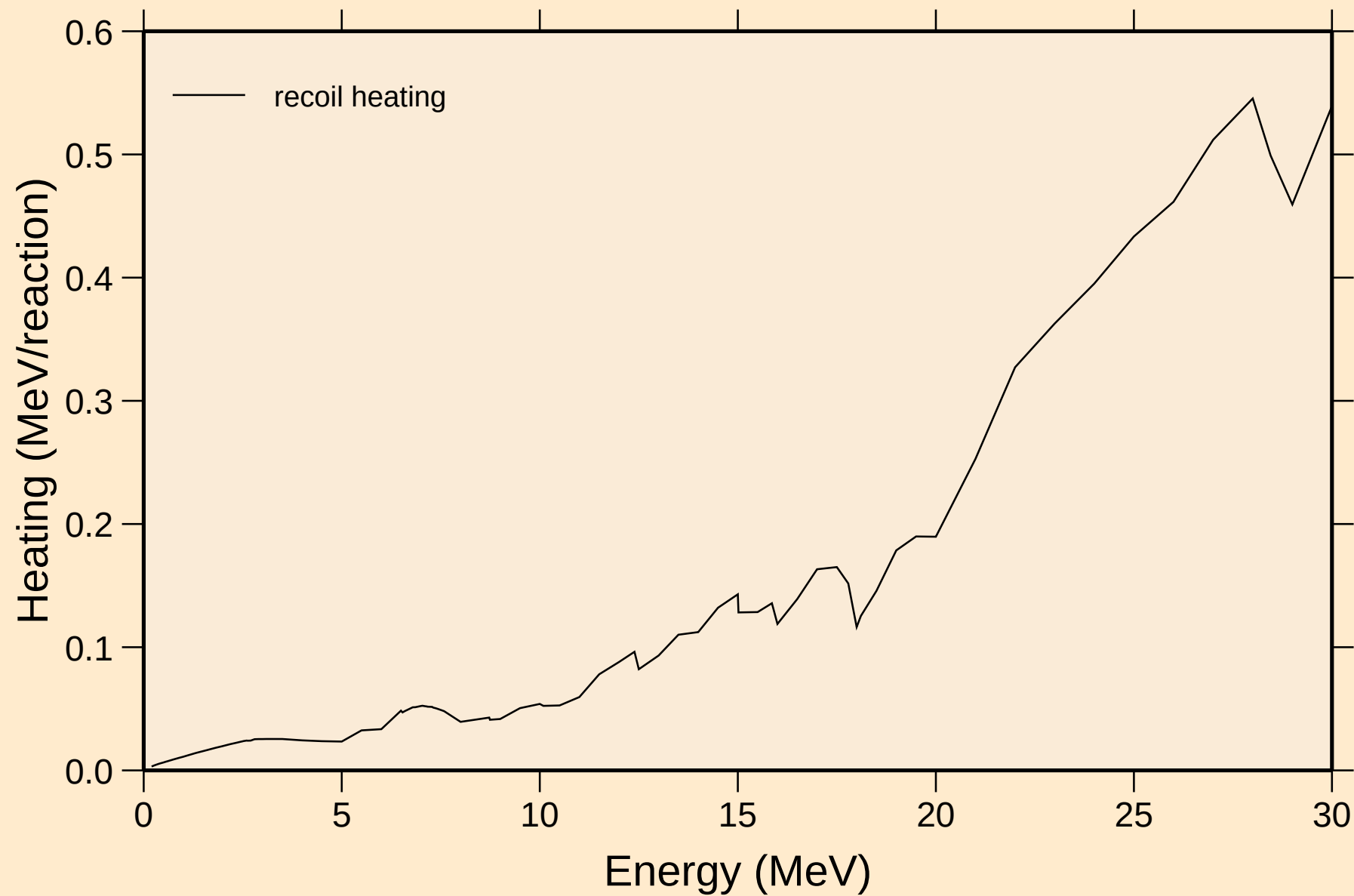
ENDF/B-VII.1 PD-104

Particle heating contributions



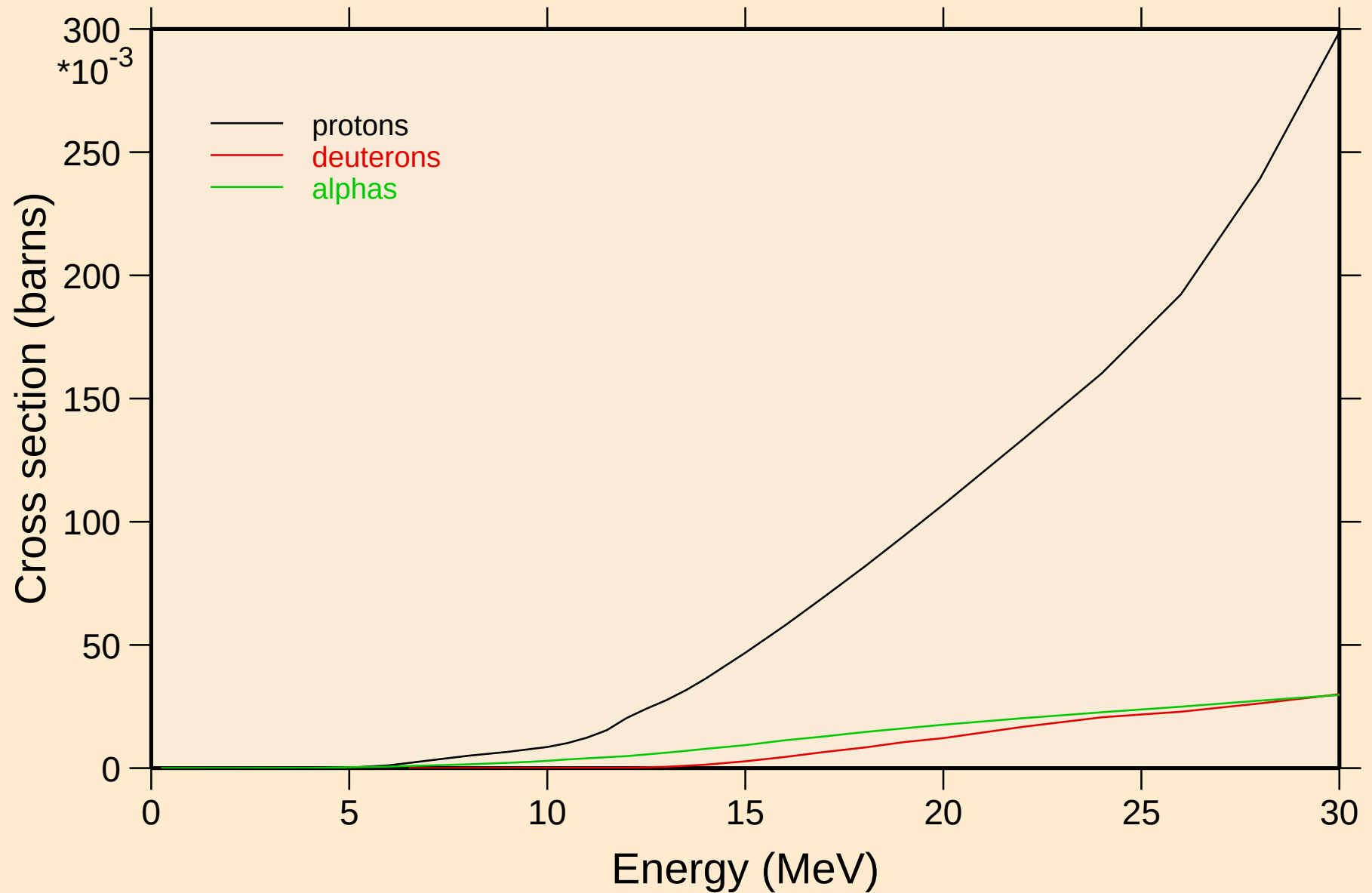
ENDF/B-VII.1 PD-104

Recoil Heating

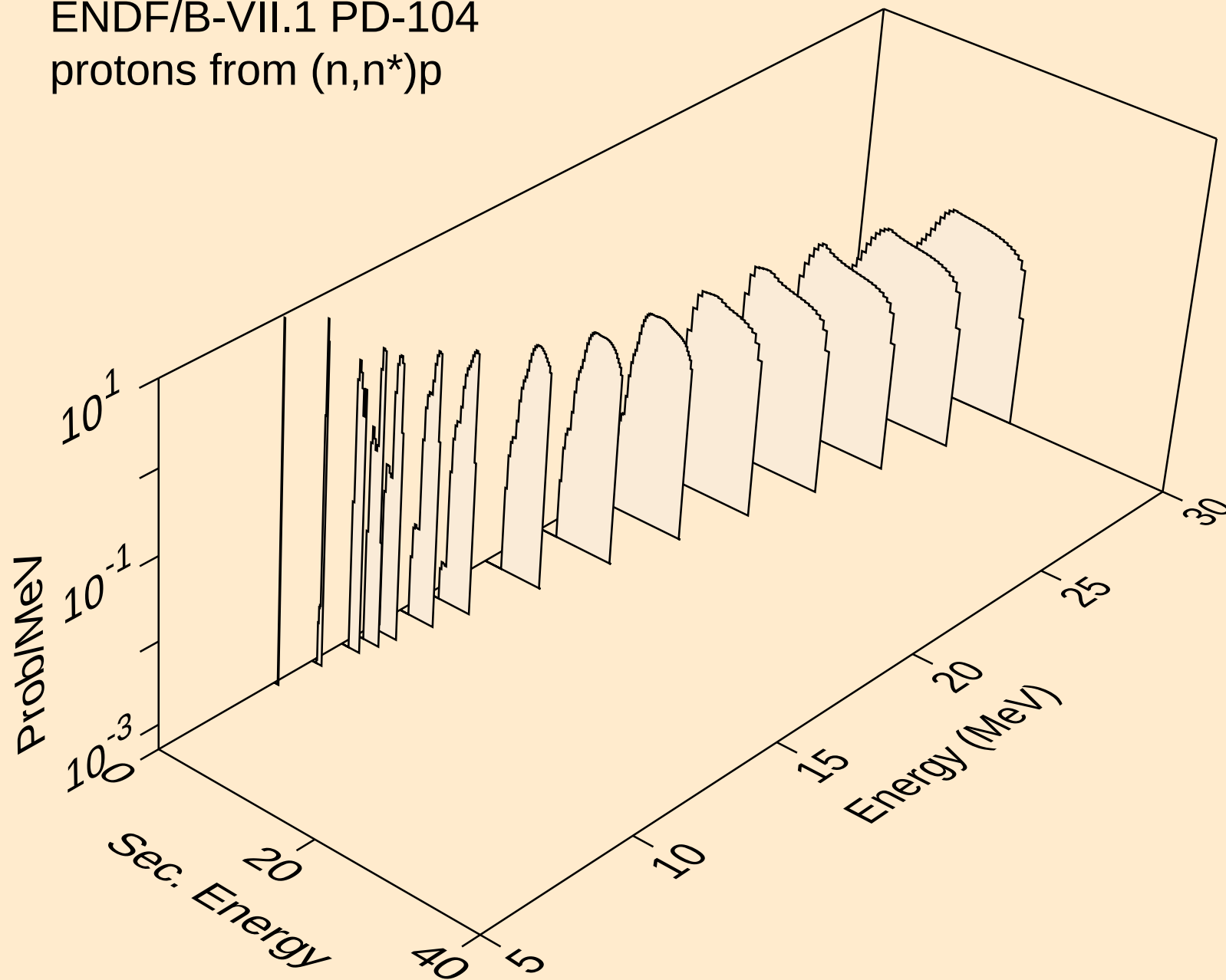


ENDF/B-VII.1 PD-104

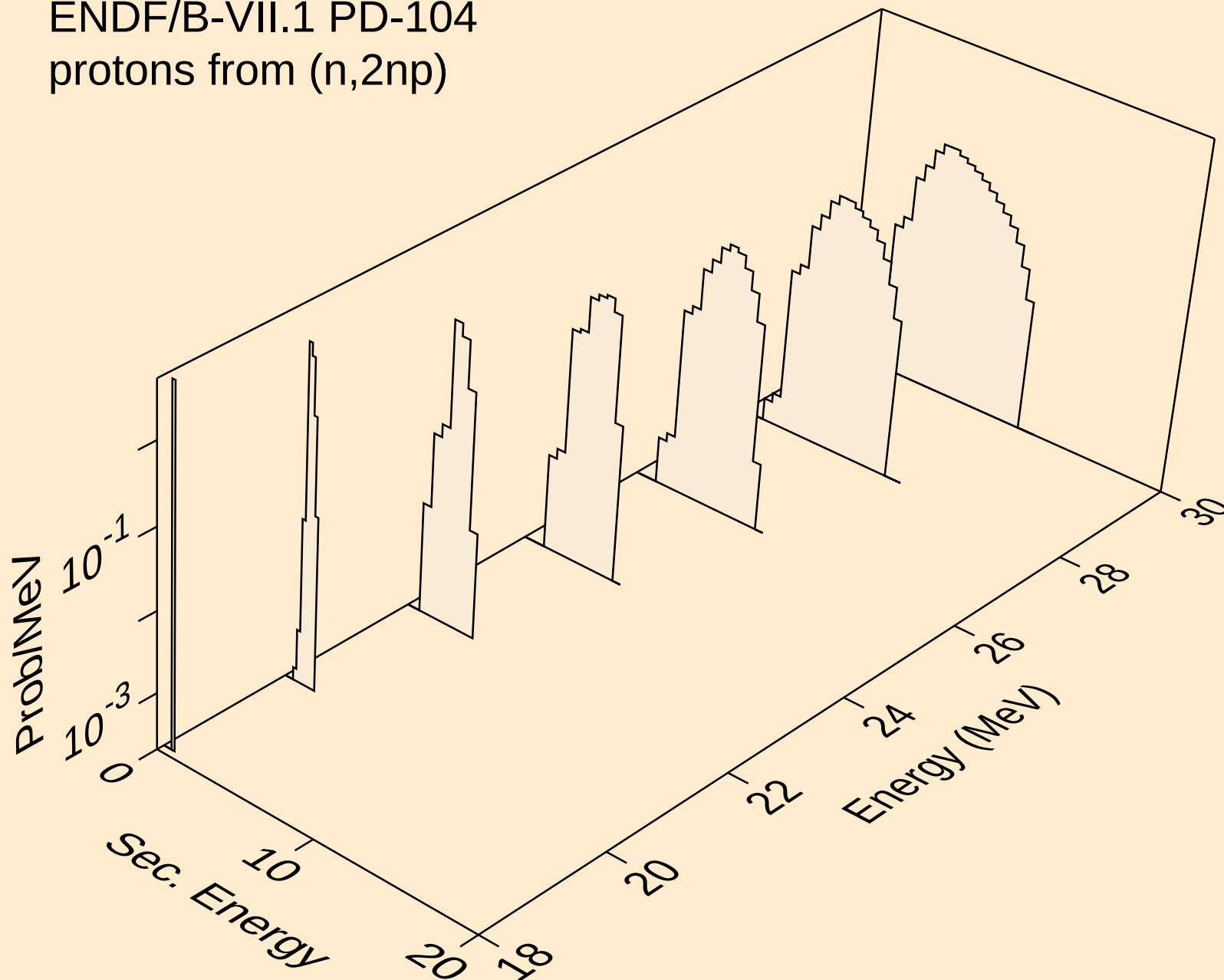
Particle production cross sections



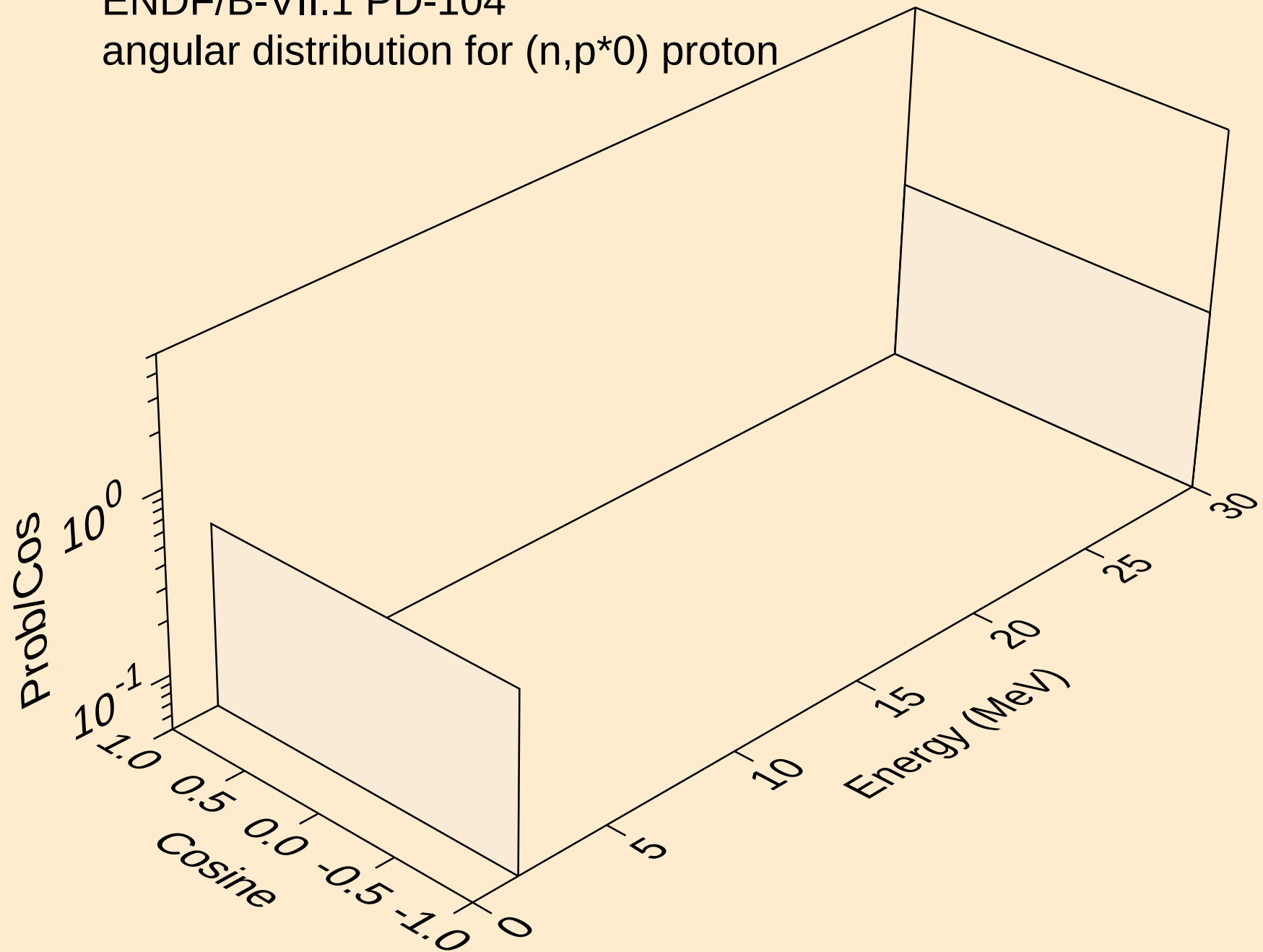
ENDF/B-VII.1 PD-104
protons from (n,n*)p



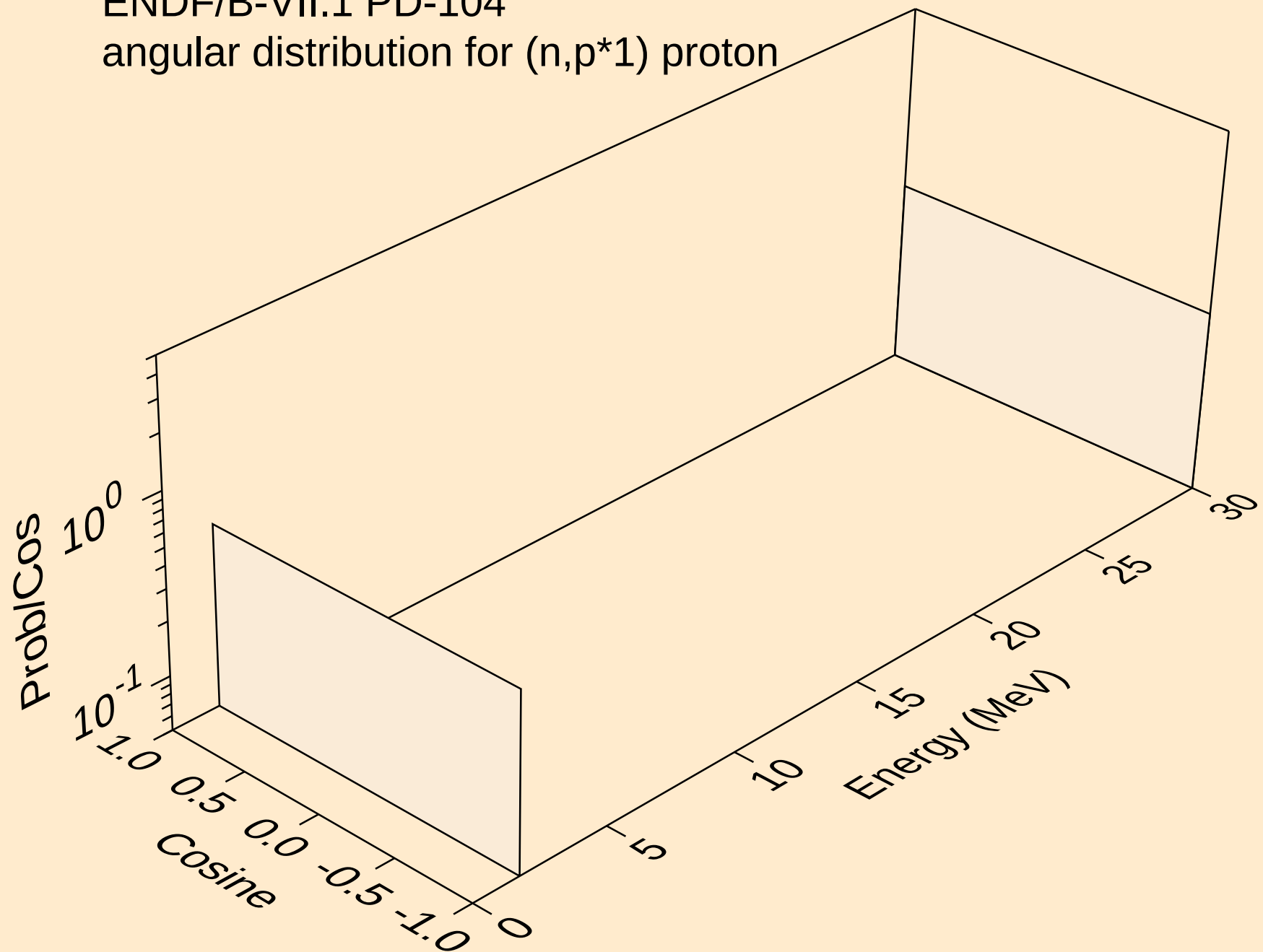
ENDF/B-VII.1 PD-104
protons from (n,2np)



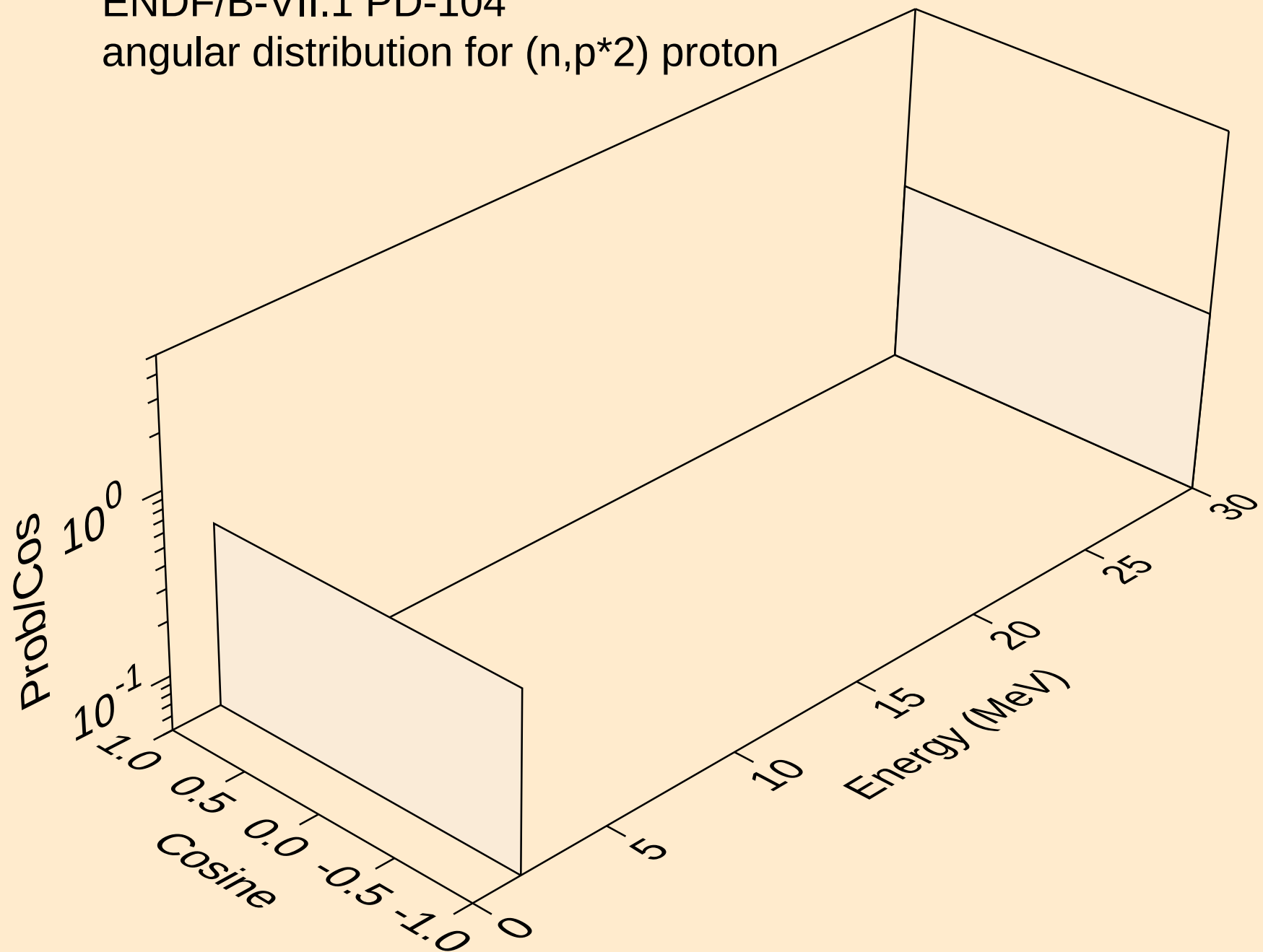
ENDF/B-VII.1 PD-104
angular distribution for (n,p*0) proton



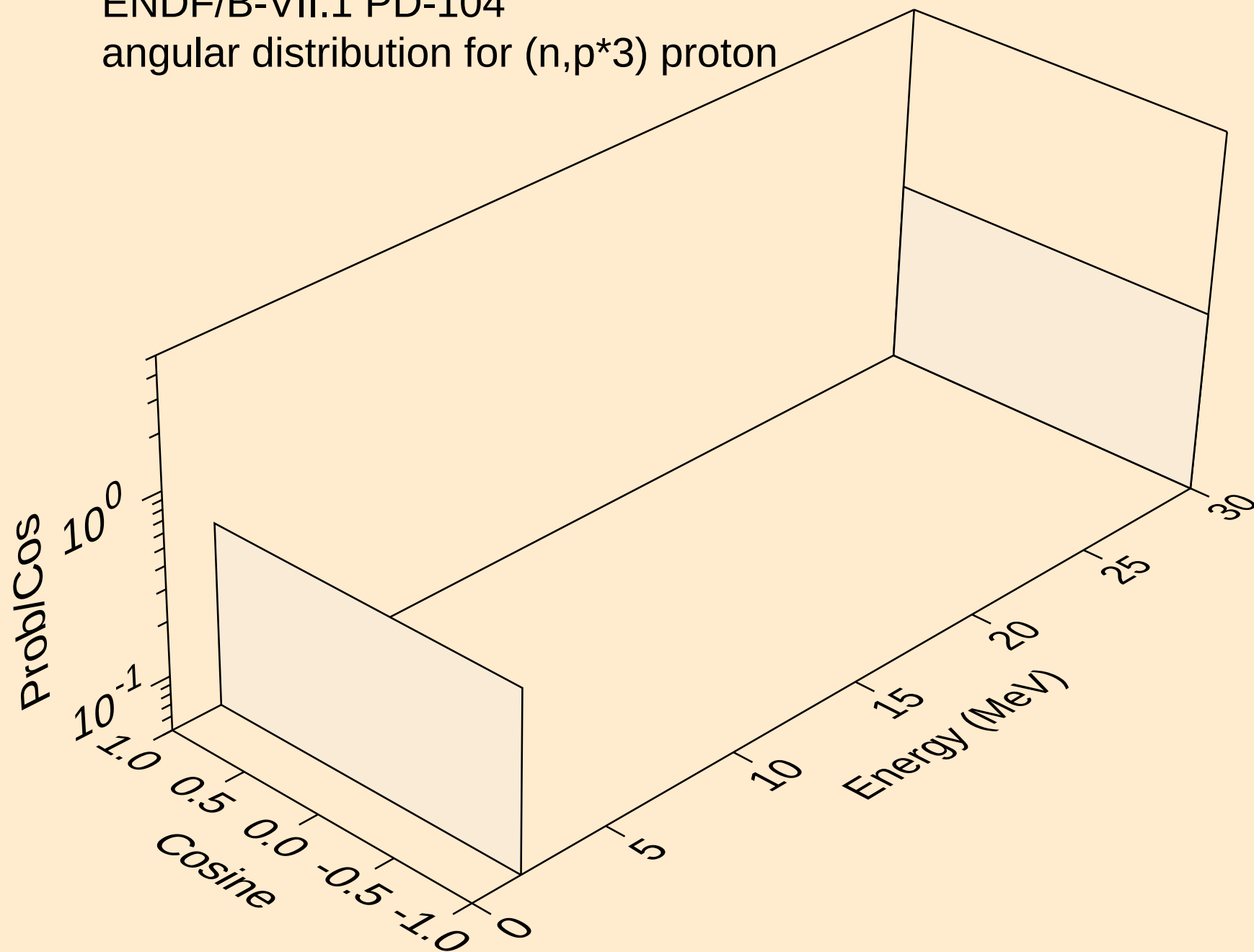
ENDF/B-VII.1 PD-104
angular distribution for (n,p*1) proton



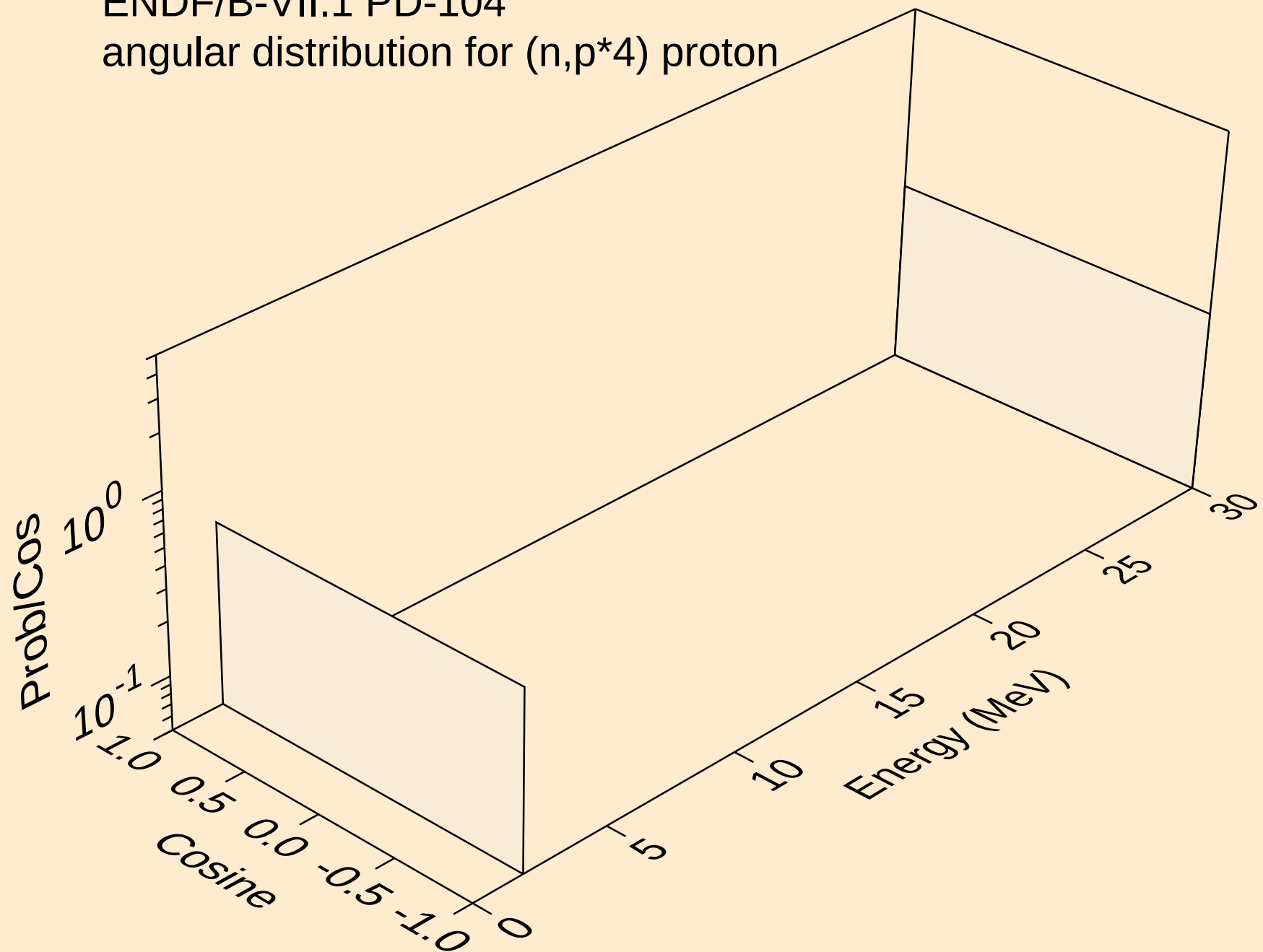
ENDF/B-VII.1 PD-104
angular distribution for (n,p*2) proton



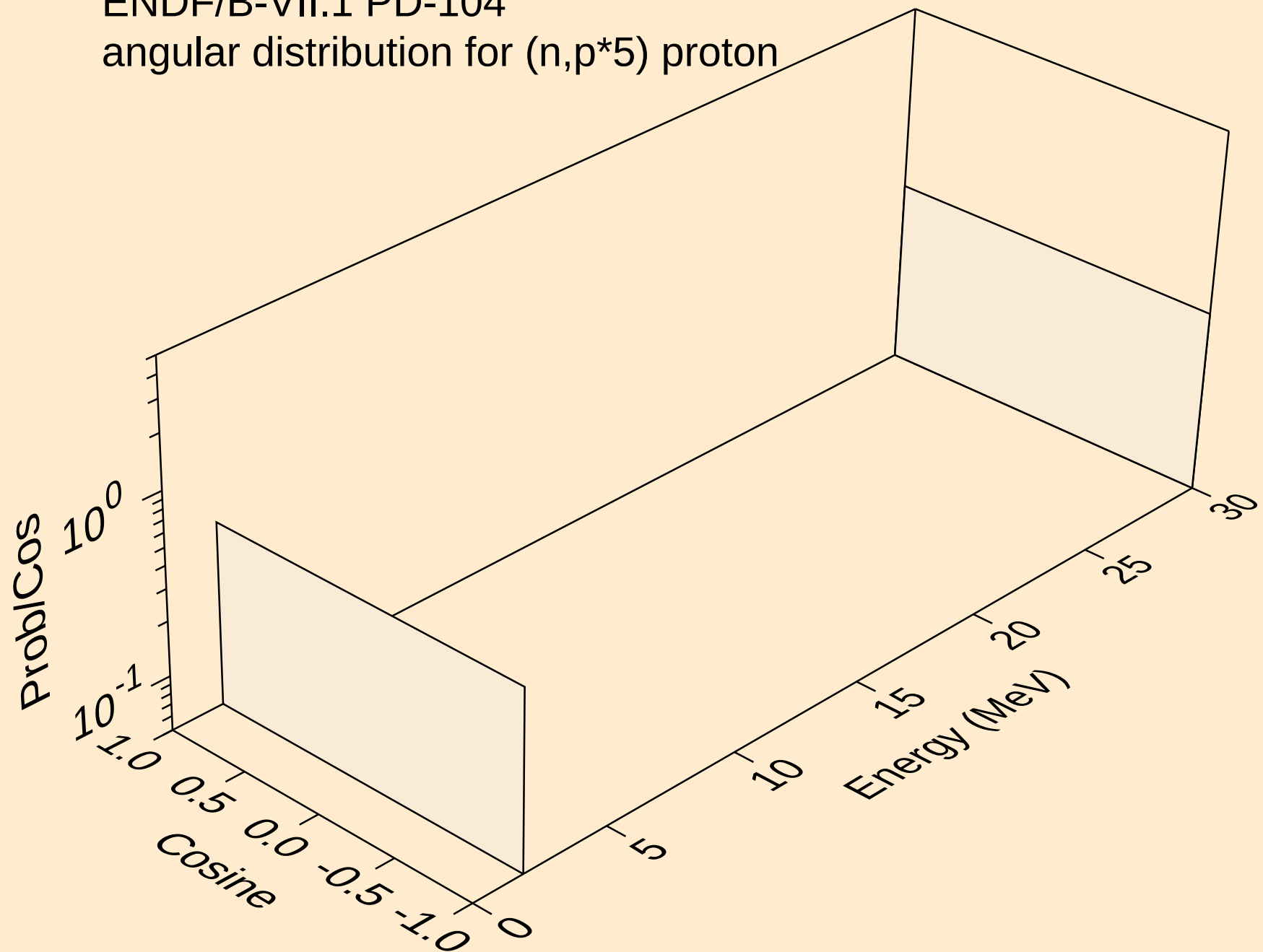
ENDF/B-VII.1 PD-104
angular distribution for (n,p*3) proton



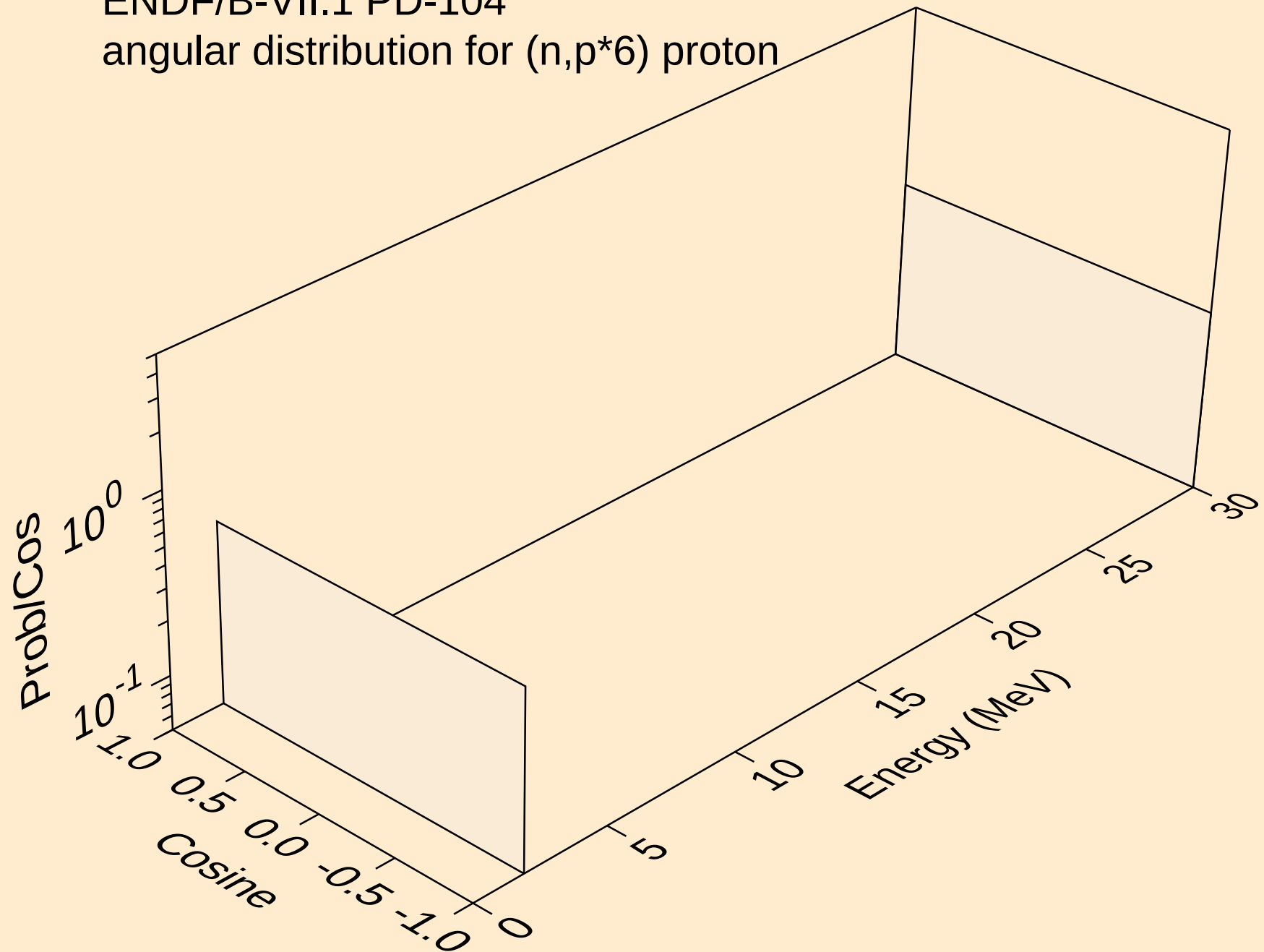
ENDF/B-VII.1 PD-104
angular distribution for (n,p*4) proton



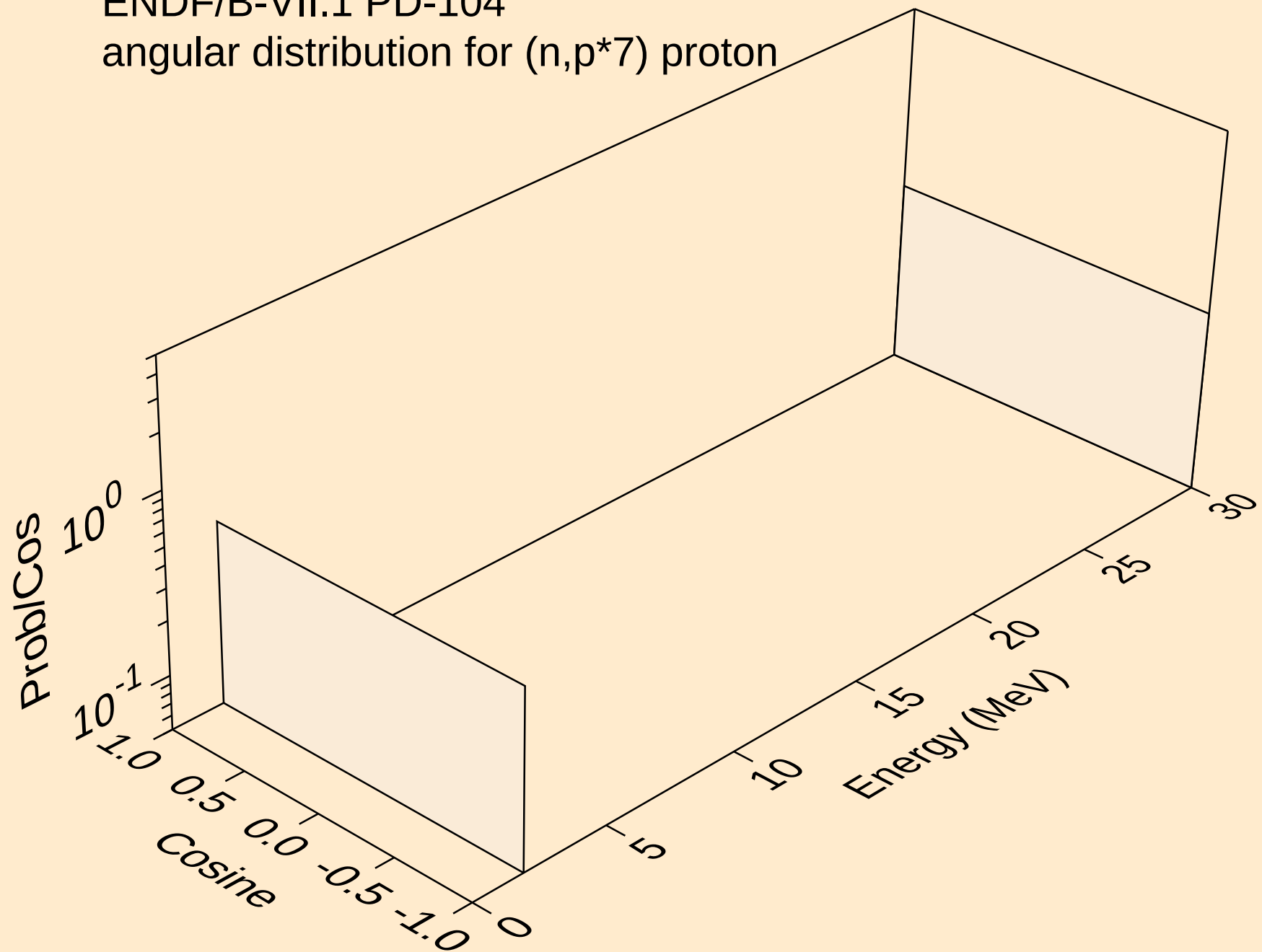
ENDF/B-VII.1 PD-104
angular distribution for (n,p*5) proton



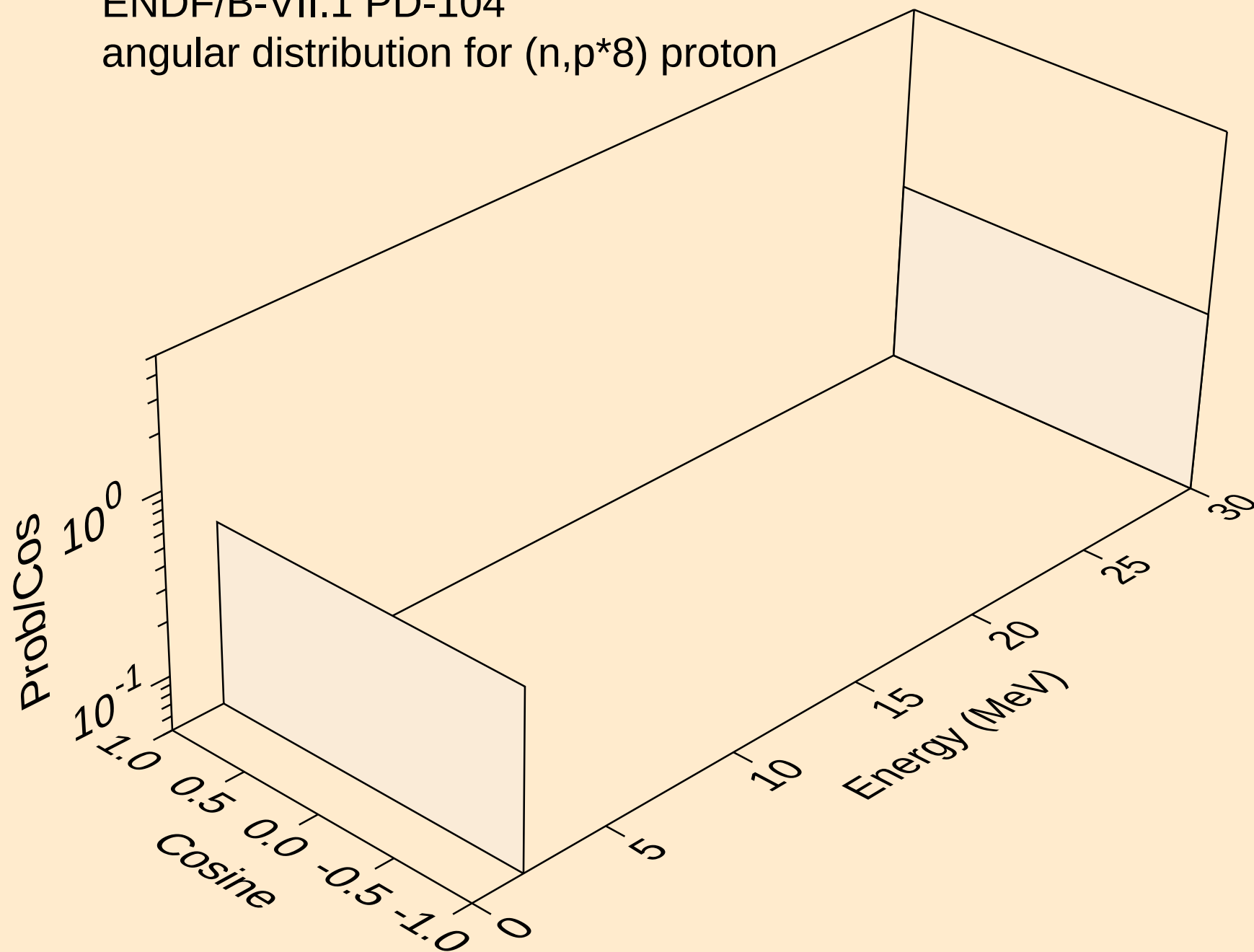
ENDF/B-VII.1 PD-104
angular distribution for (n,p*6) proton



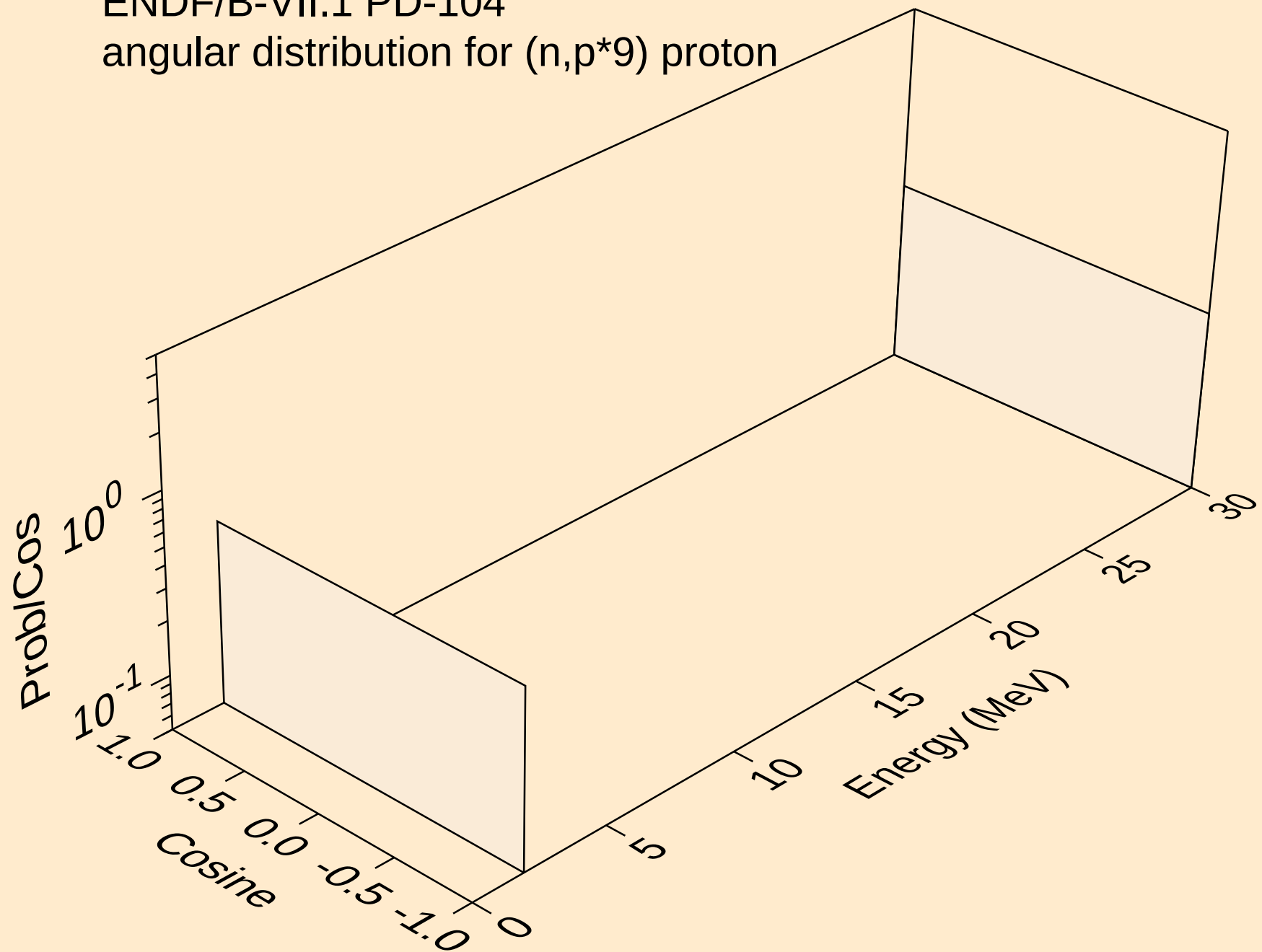
ENDF/B-VII.1 PD-104
angular distribution for (n,p*7) proton



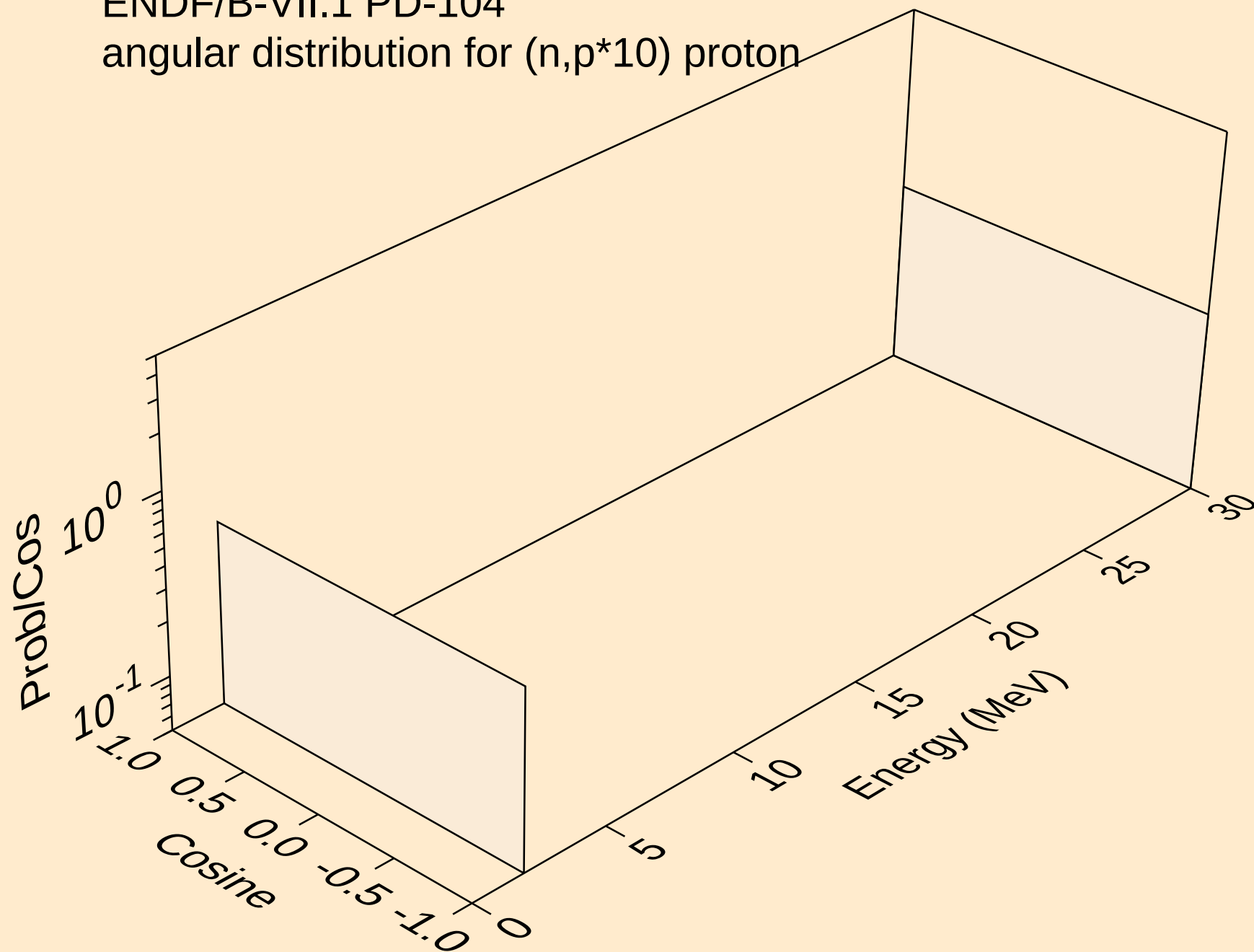
ENDF/B-VII.1 PD-104
angular distribution for (n,p*8) proton



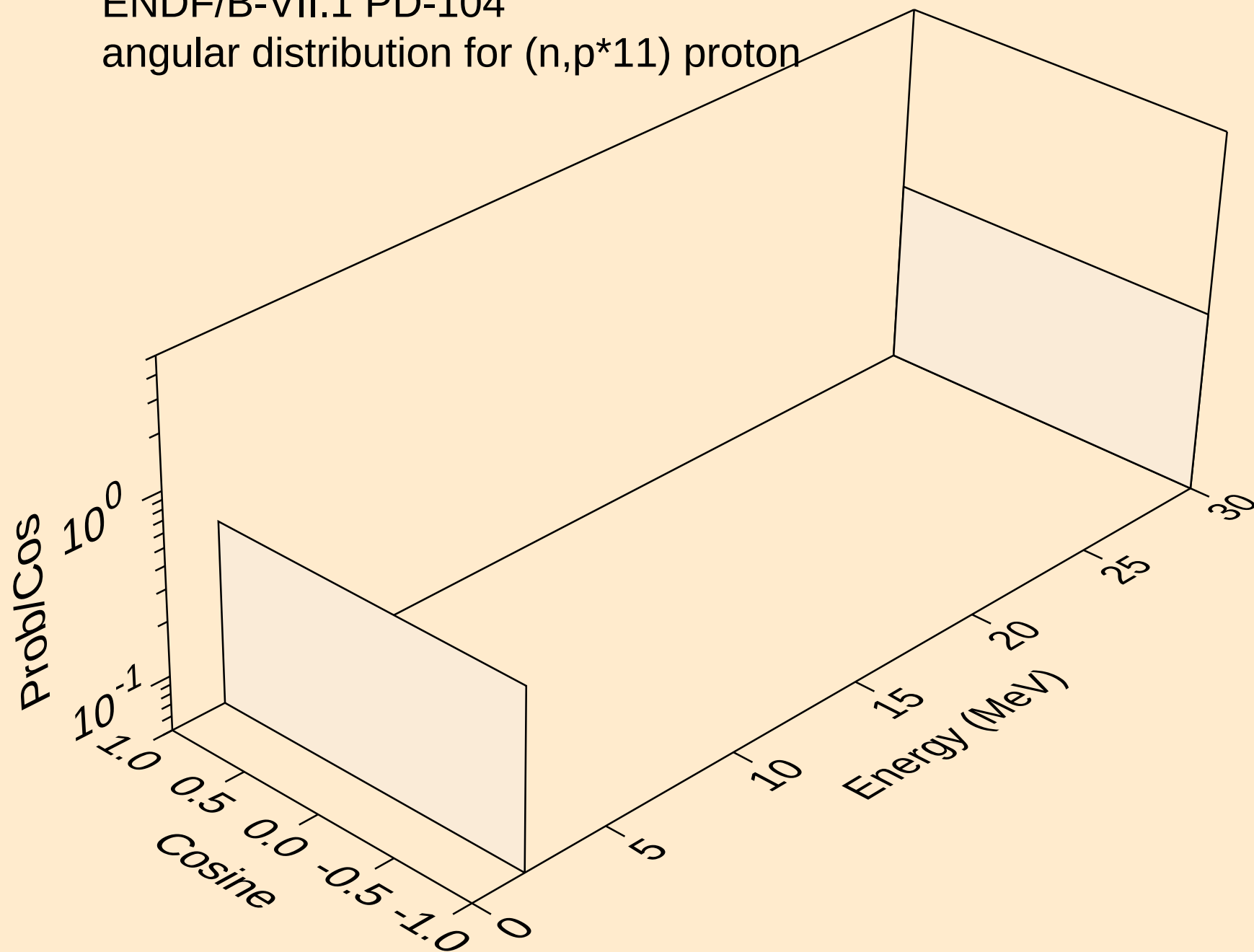
ENDF/B-VII.1 PD-104
angular distribution for (n,p*9) proton



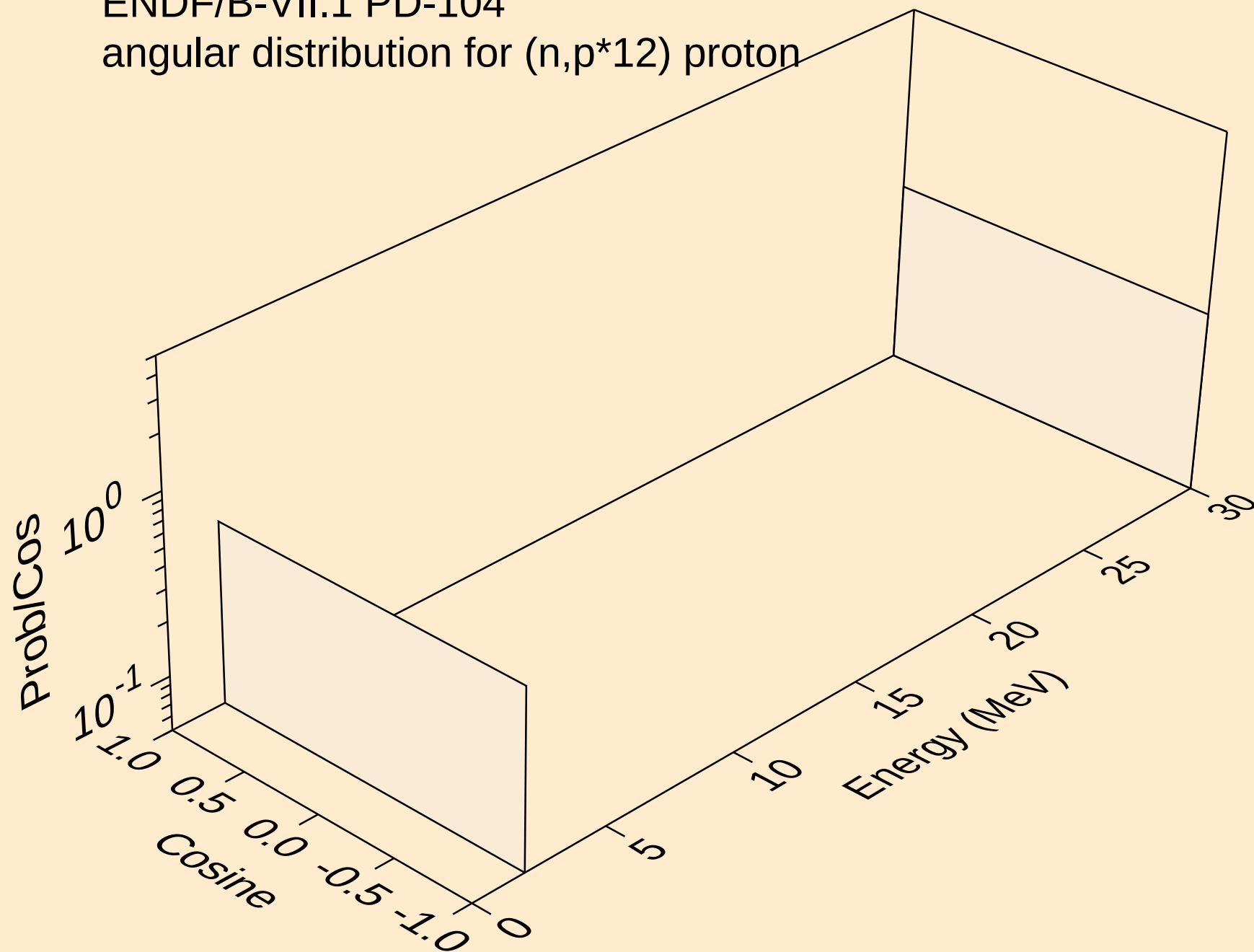
ENDF/B-VII.1 PD-104
angular distribution for (n,p*10) proton



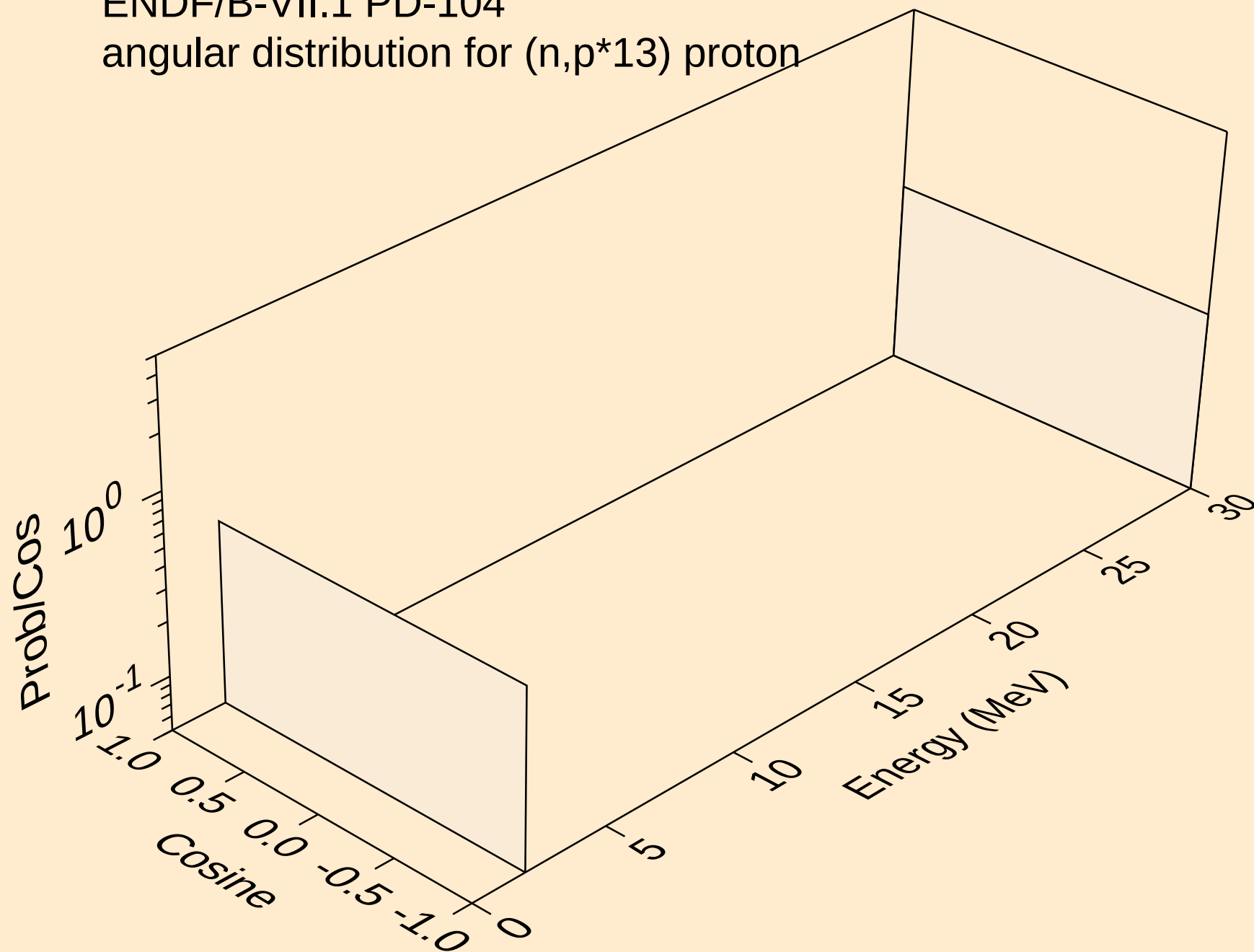
ENDF/B-VII.1 PD-104
angular distribution for (n,p*11) proton



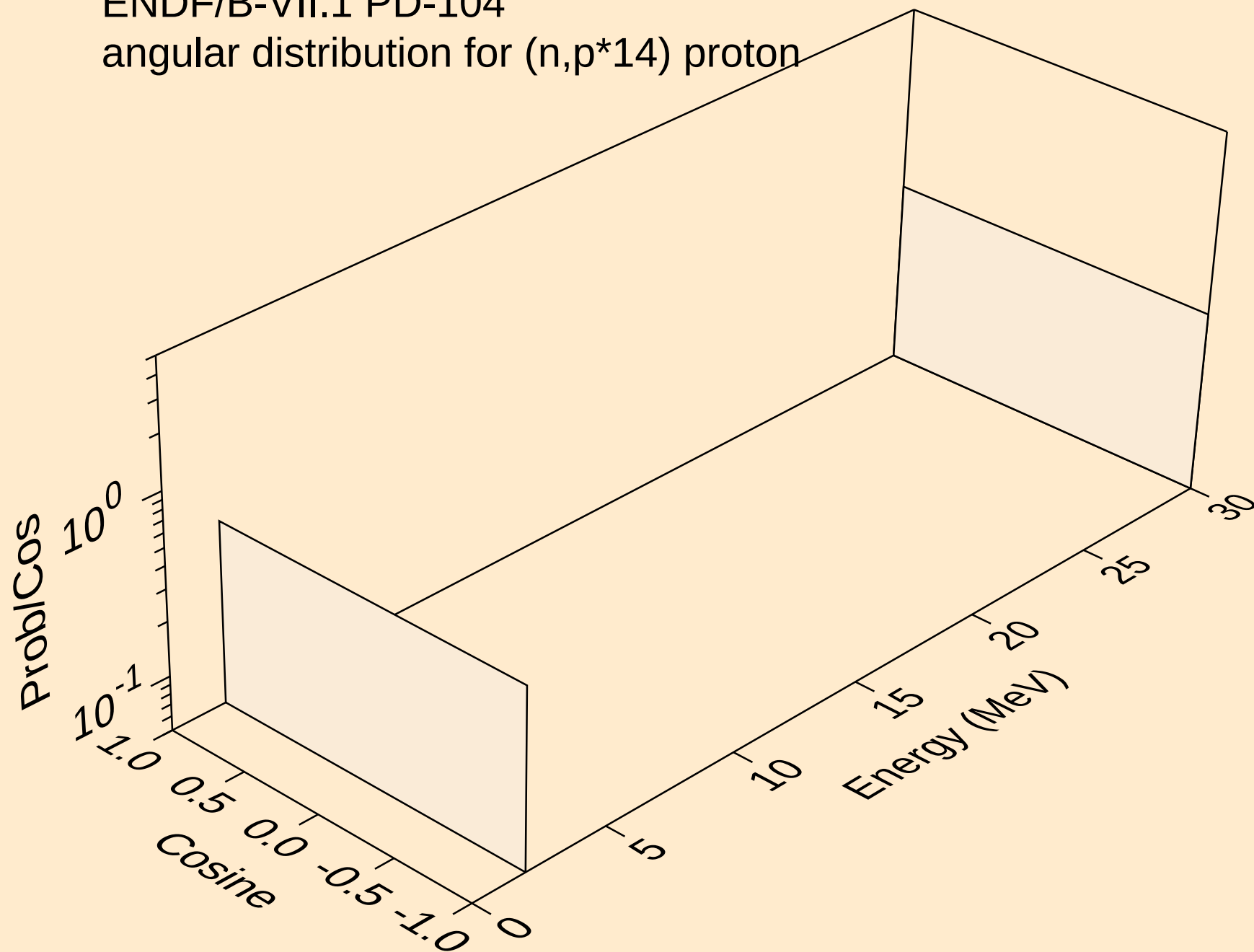
ENDF/B-VII.1 PD-104
angular distribution for (n,p*12) proton



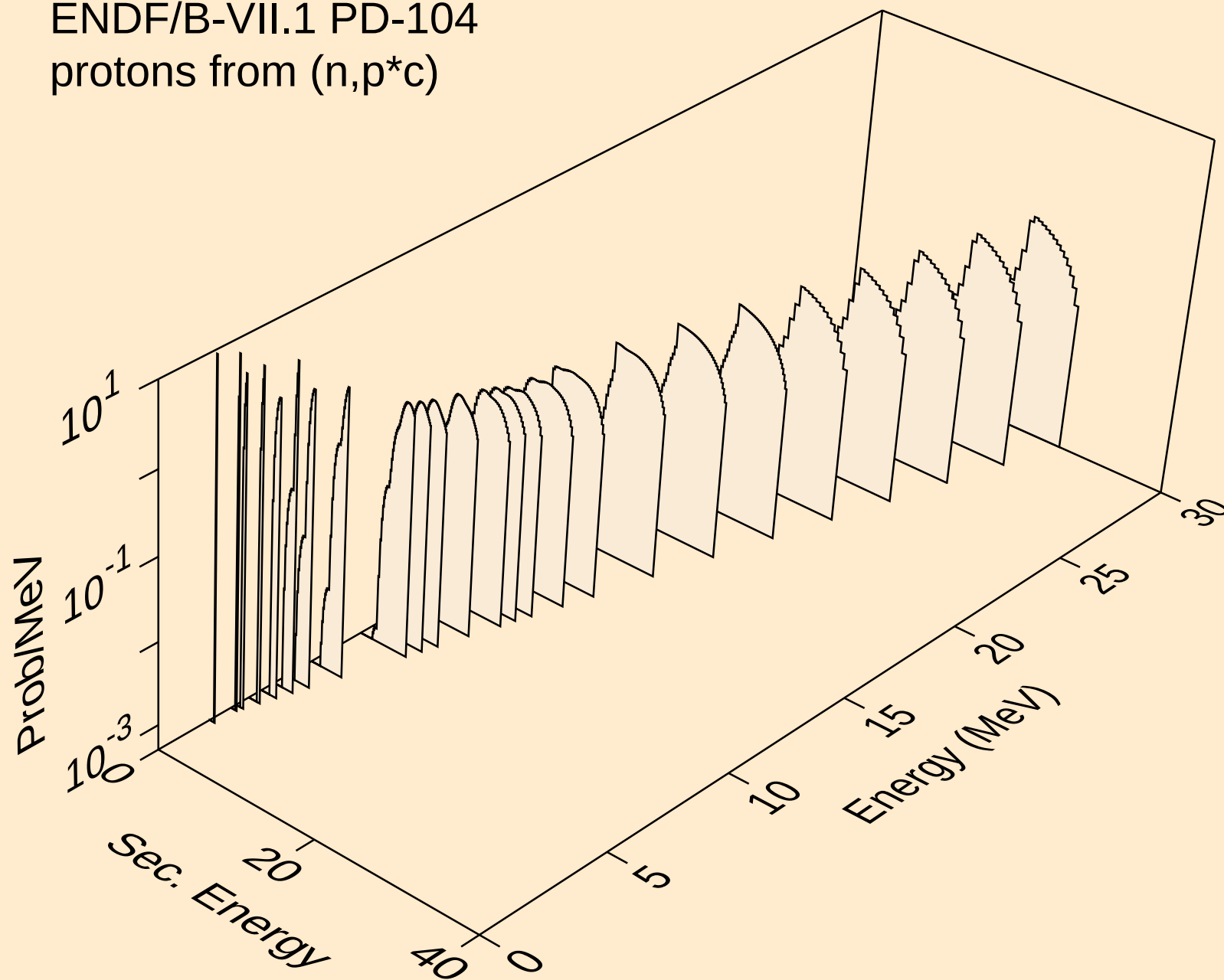
ENDF/B-VII.1 PD-104
angular distribution for (n,p*13) proton



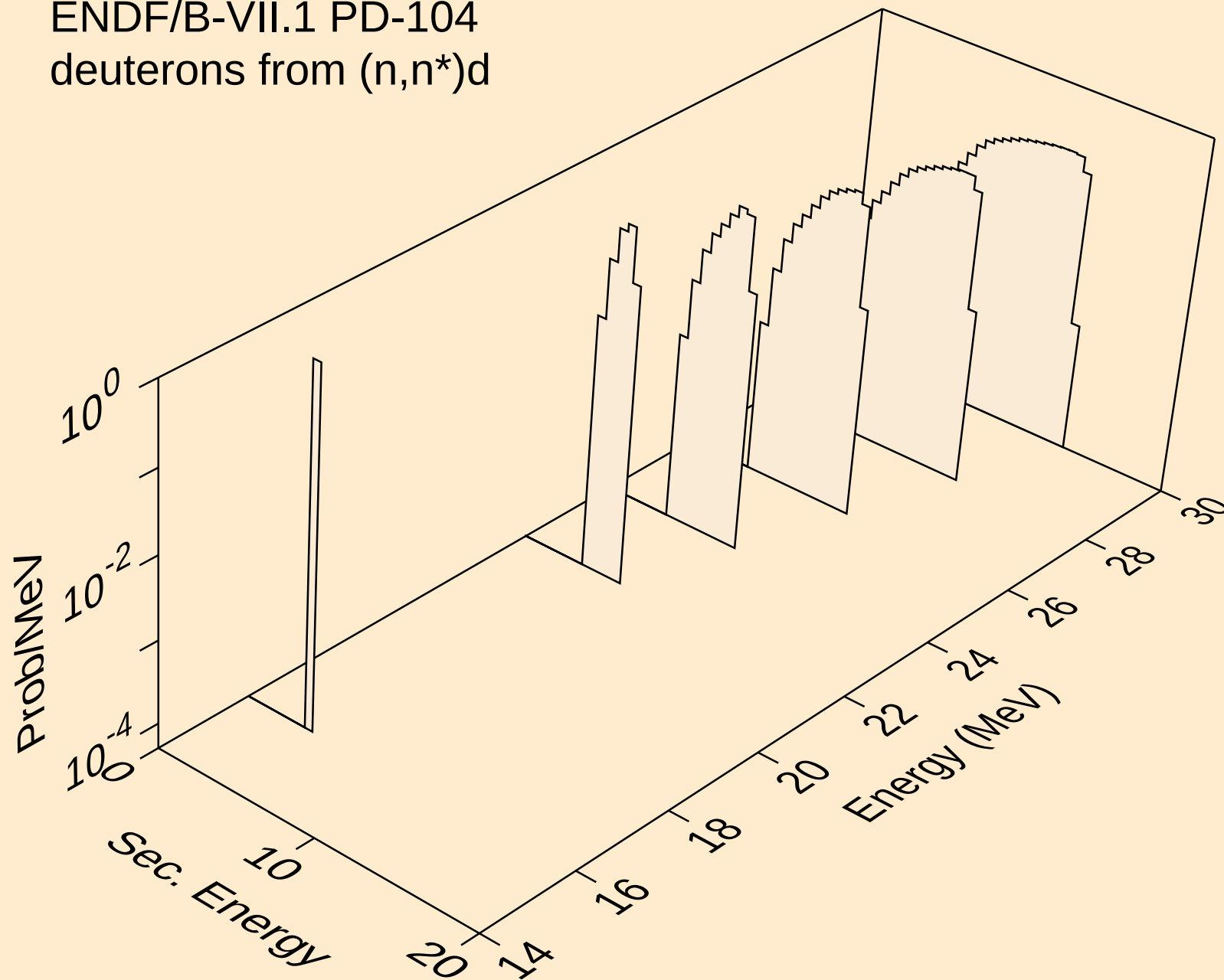
ENDF/B-VII.1 PD-104
angular distribution for (n,p*14) proton



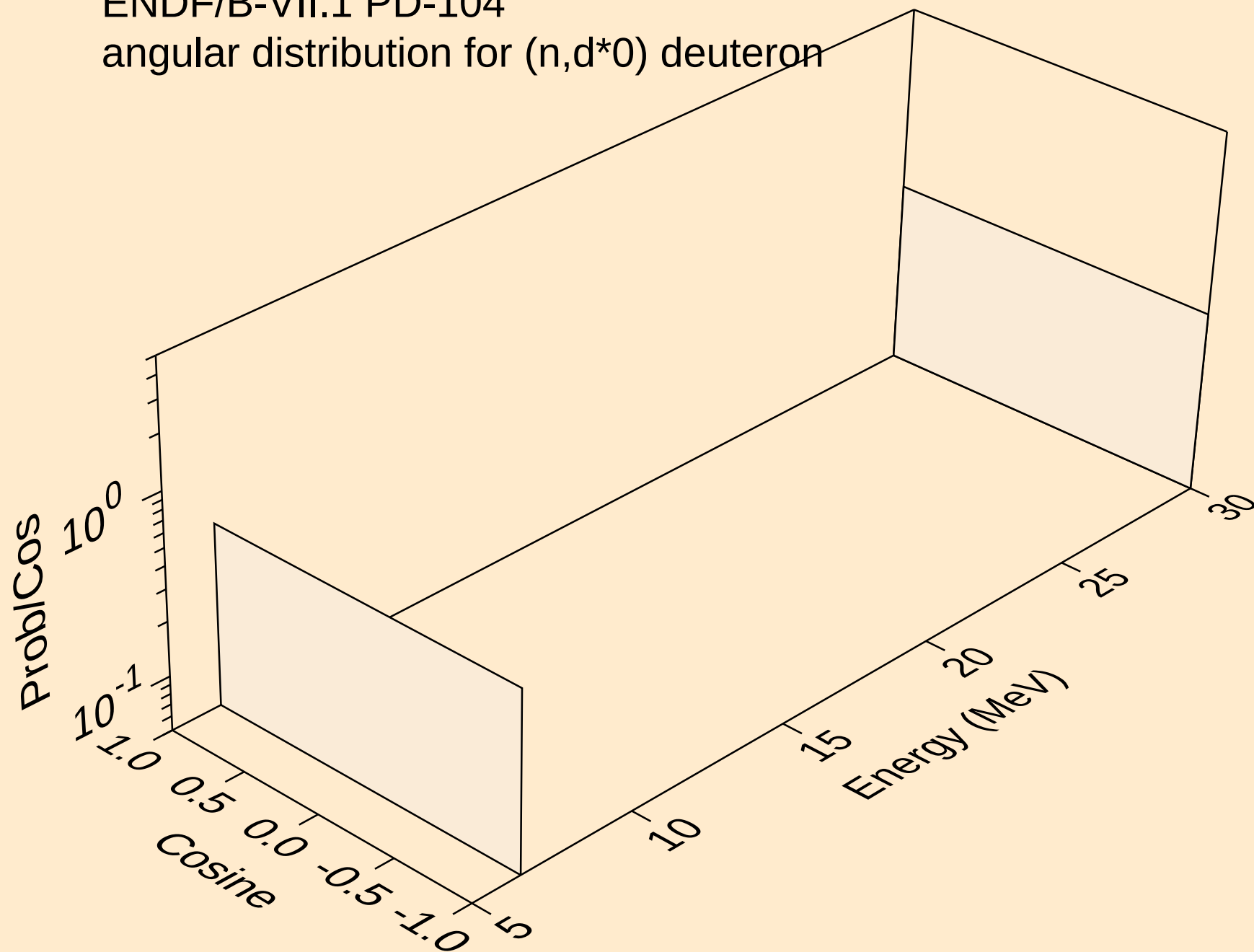
ENDF/B-VII.1 PD-104
protons from (n,p*c)



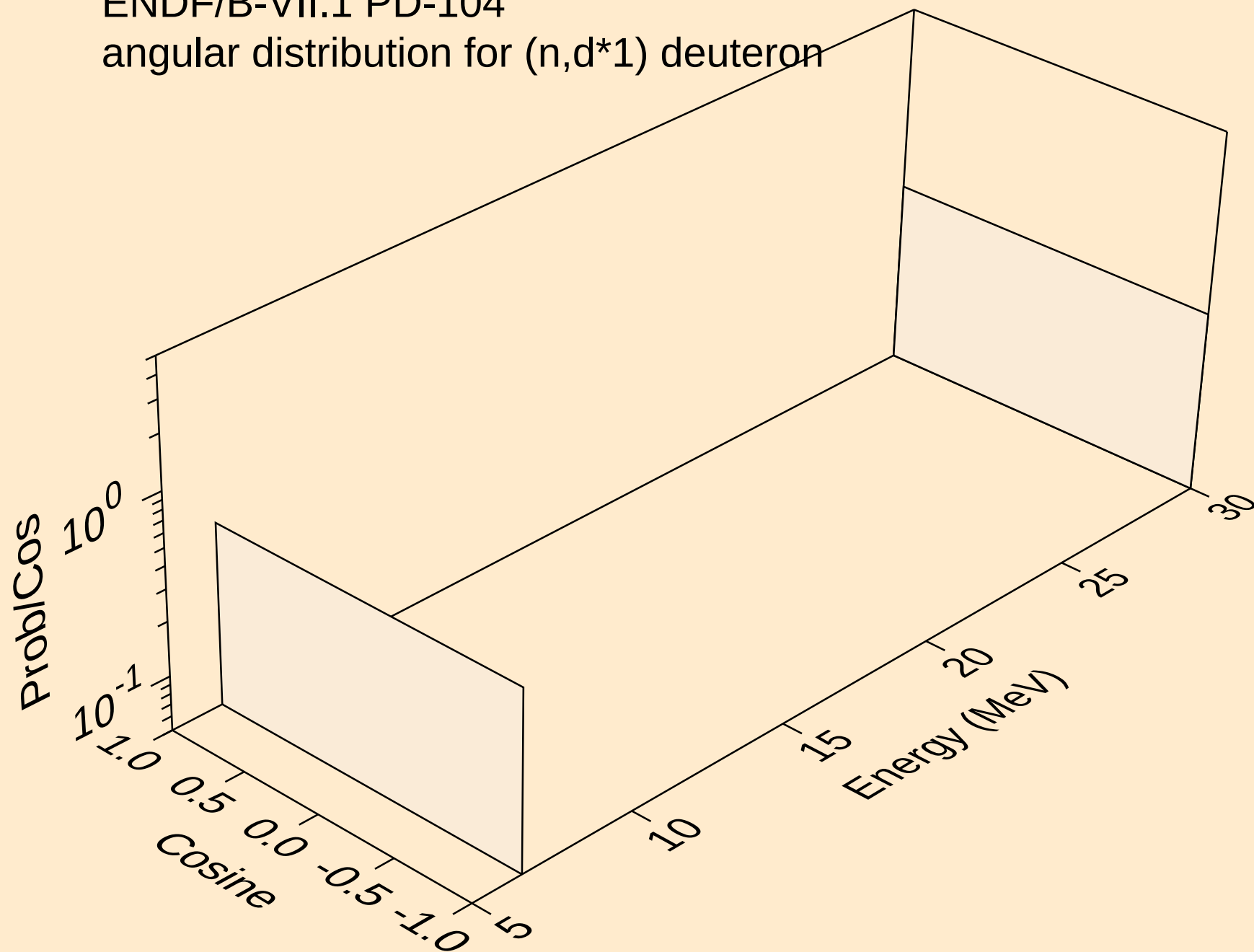
ENDF/B-VII.1 PD-104
deuterons from (n,n*)d



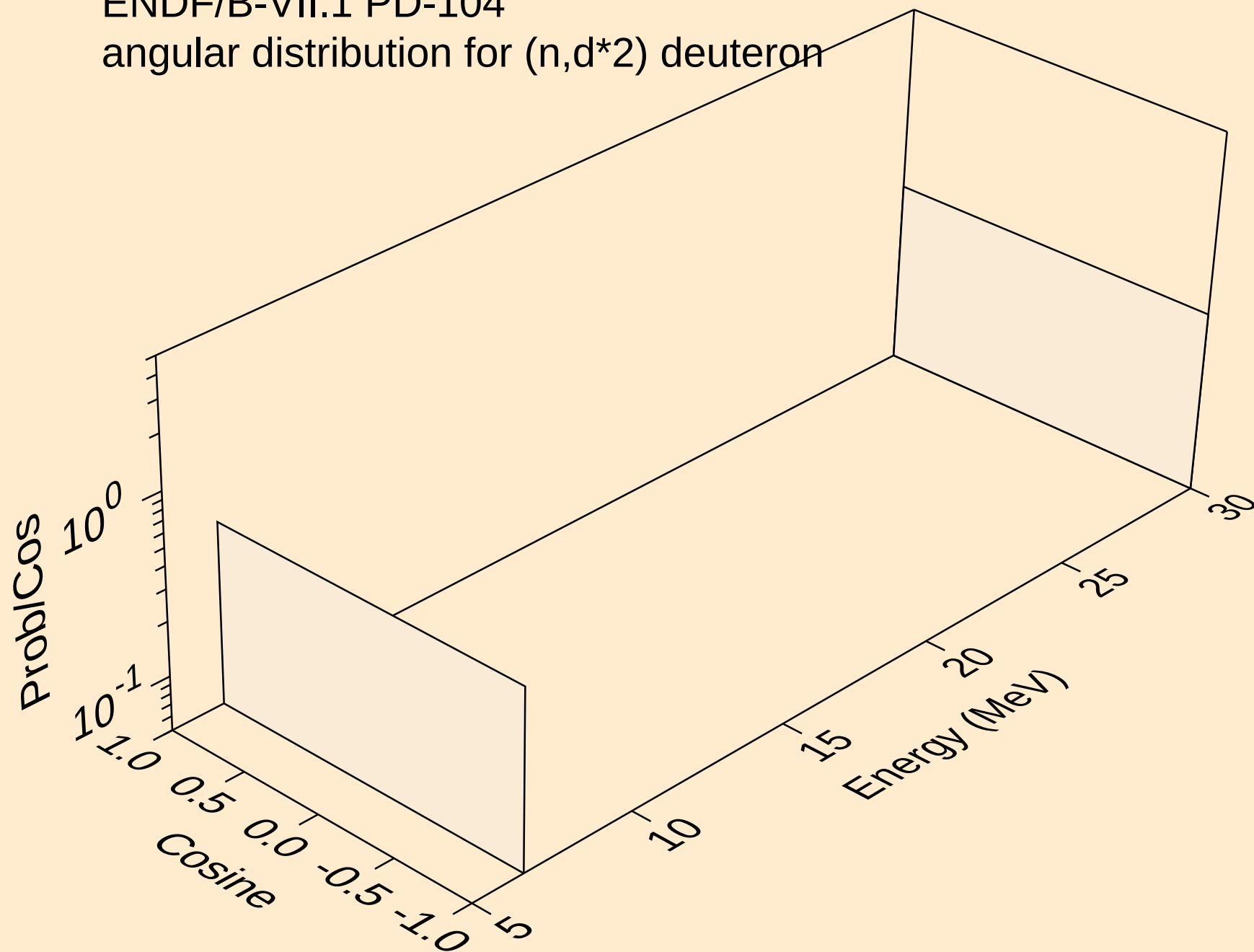
ENDF/B-VII.1 PD-104
angular distribution for (n,d*0) deuteron



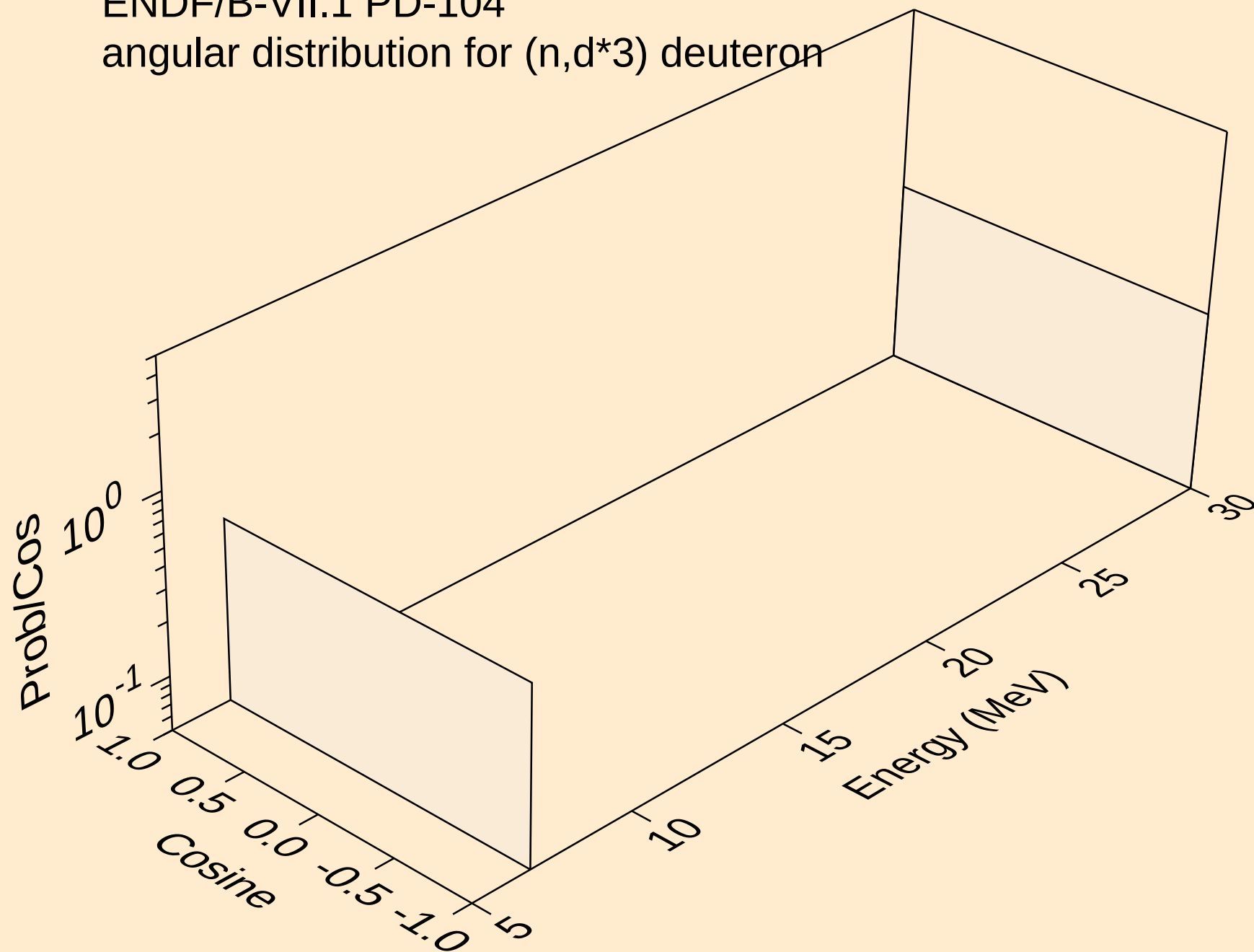
ENDF/B-VII.1 PD-104
angular distribution for (n,d*1) deuteron



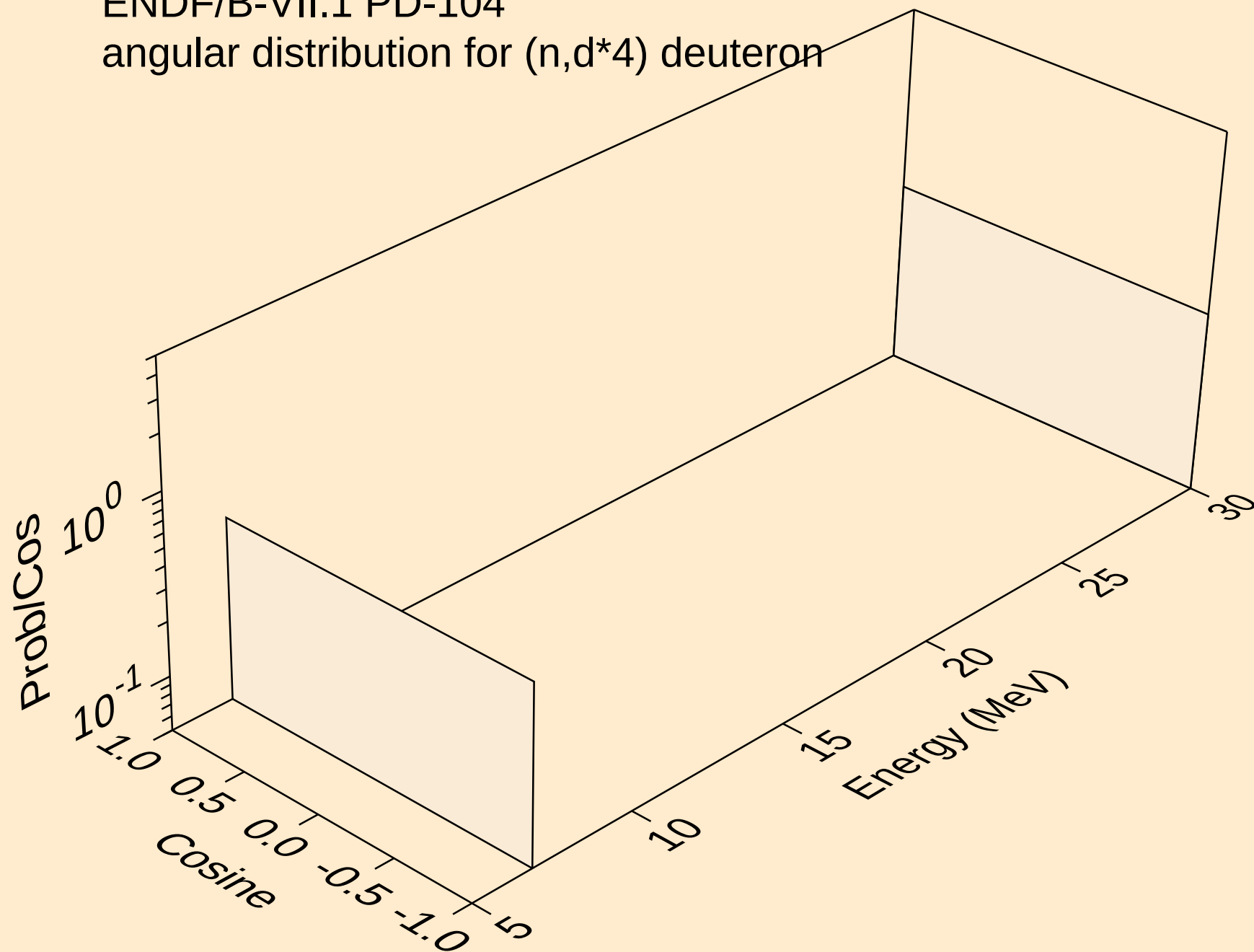
ENDF/B-VII.1 PD-104
angular distribution for (n,d*2) deuteron



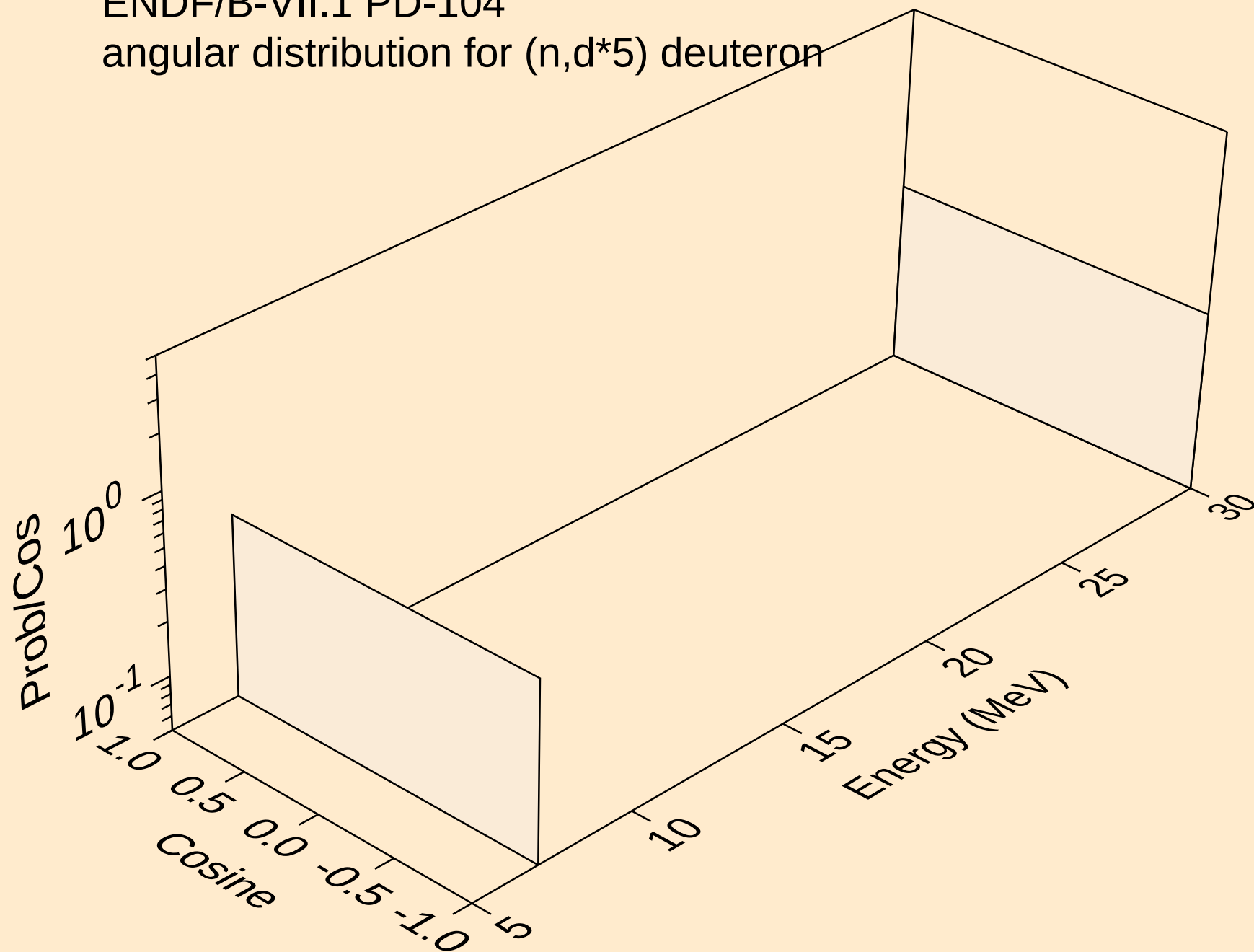
ENDF/B-VII.1 PD-104
angular distribution for (n,d*3) deuteron



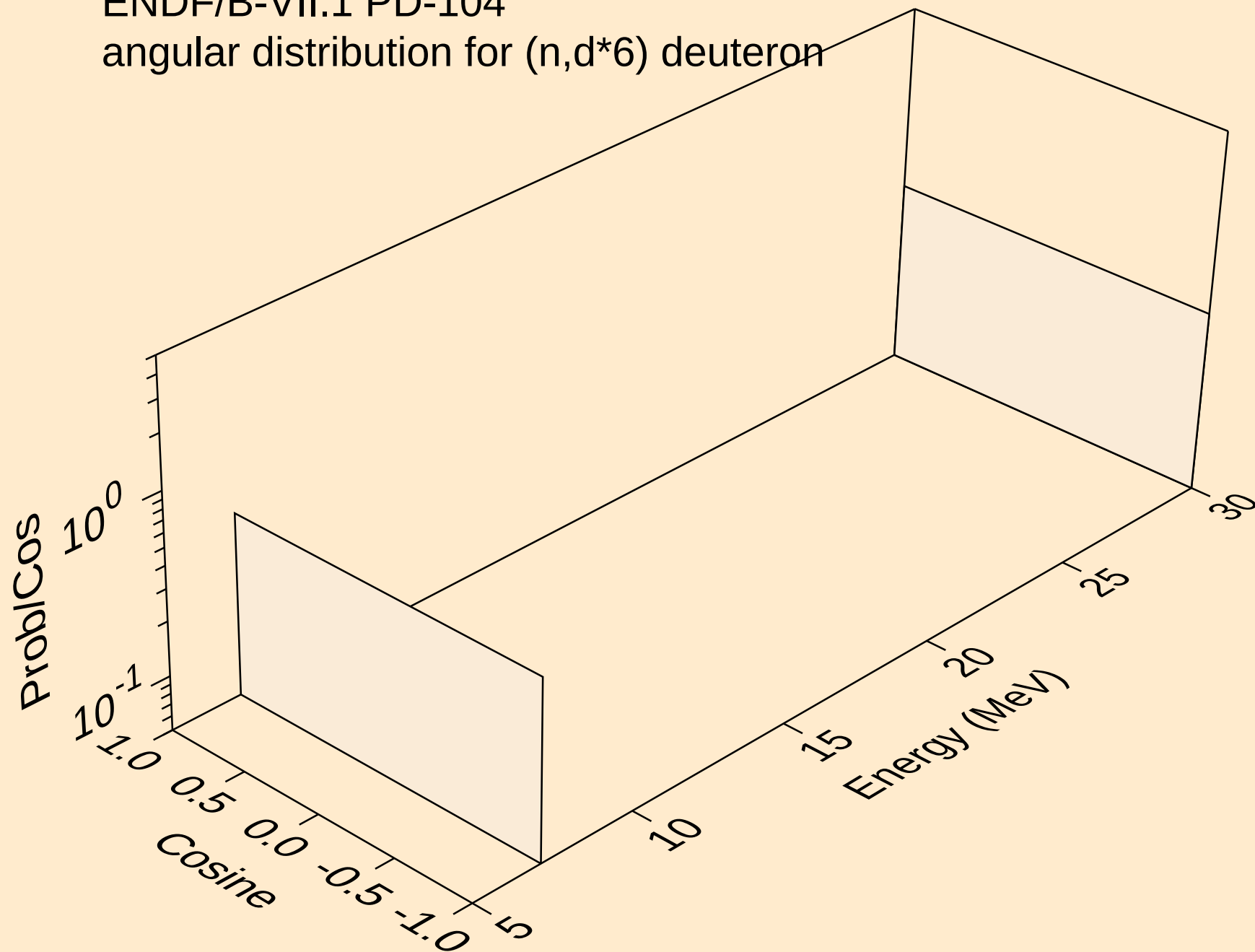
ENDF/B-VII.1 PD-104
angular distribution for (n,d*4) deuteron



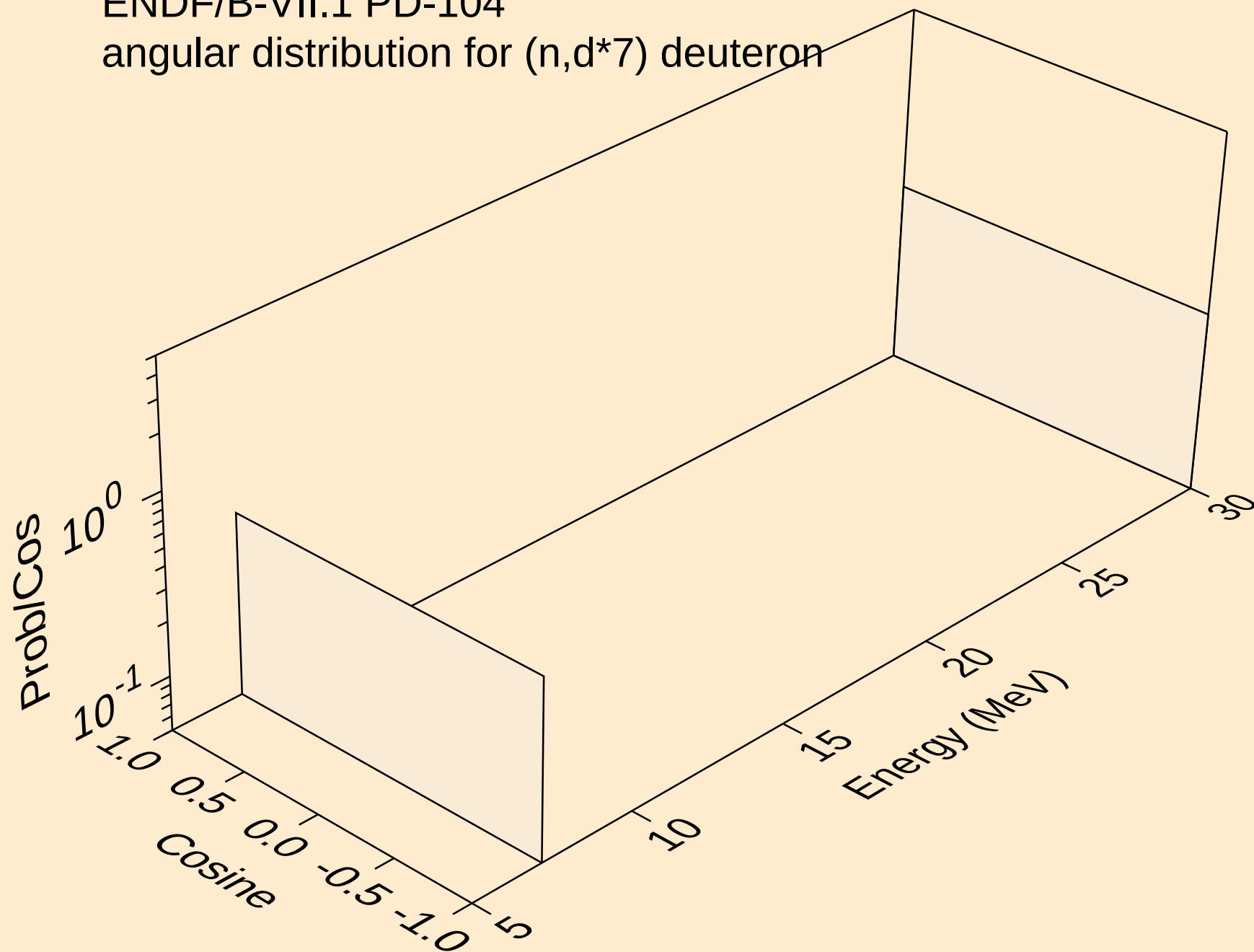
ENDF/B-VII.1 PD-104
angular distribution for (n,d*5) deuteron



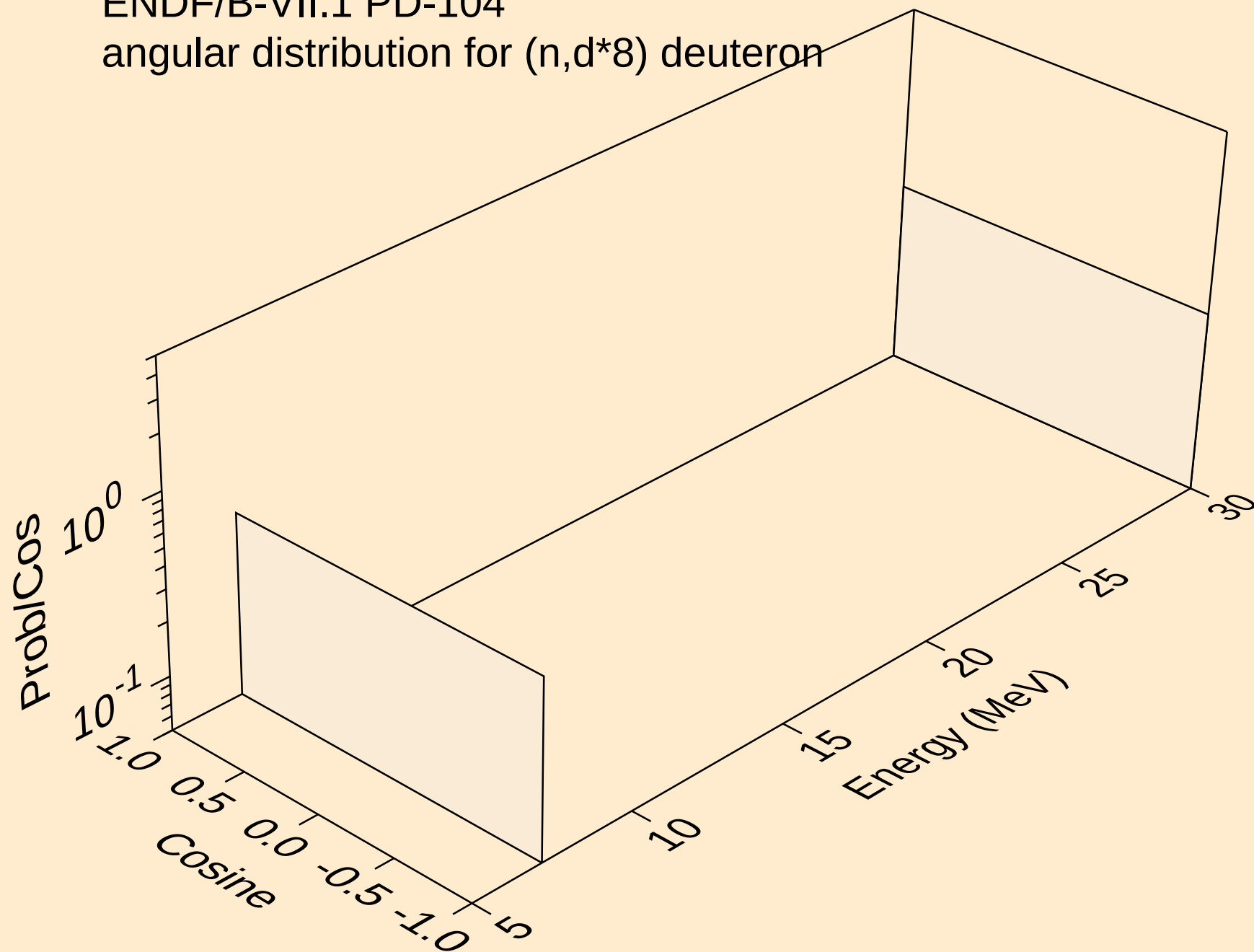
ENDF/B-VII.1 PD-104
angular distribution for (n,d*6) deuteron



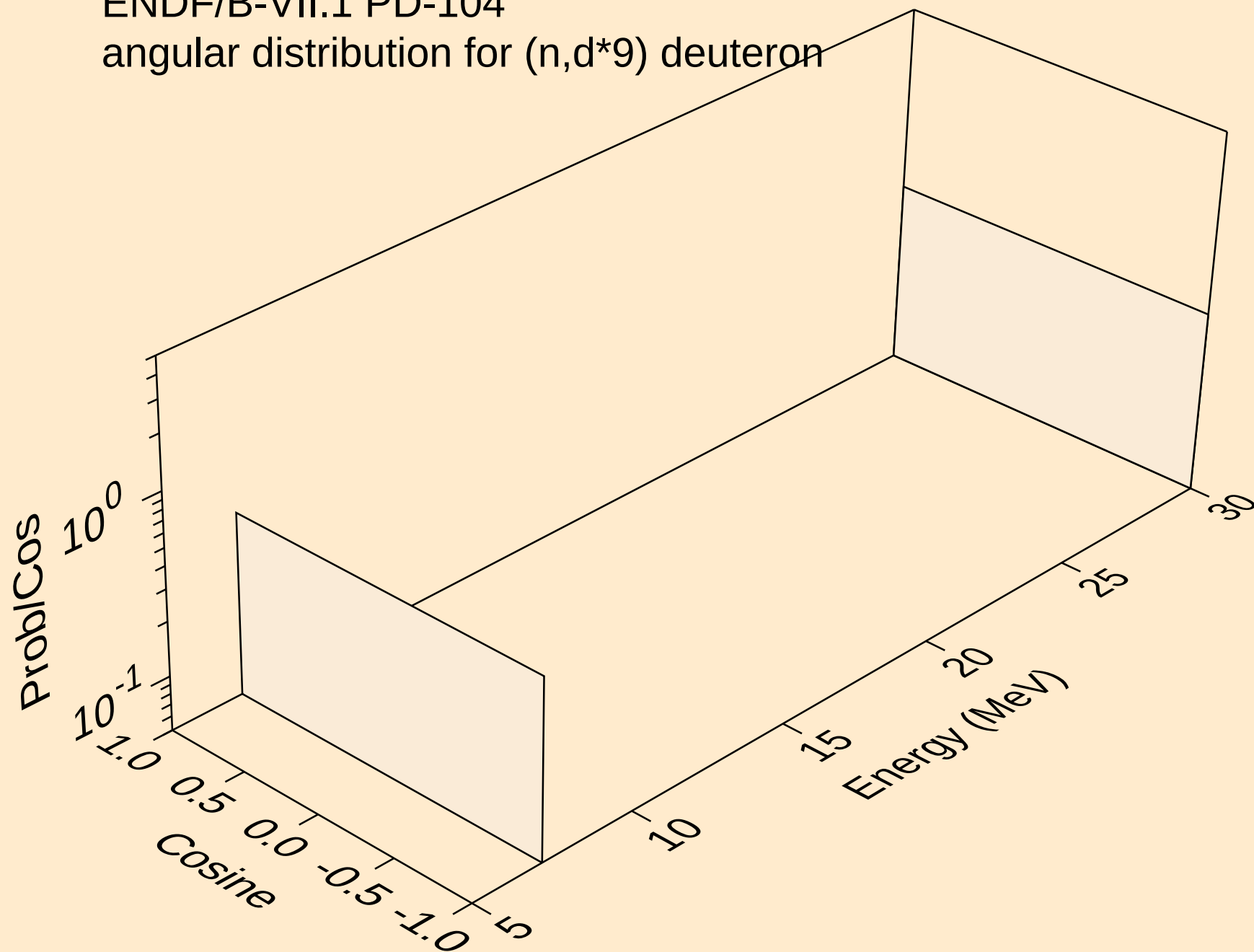
ENDF/B-VII.1 PD-104
angular distribution for (n,d*7) deuteron



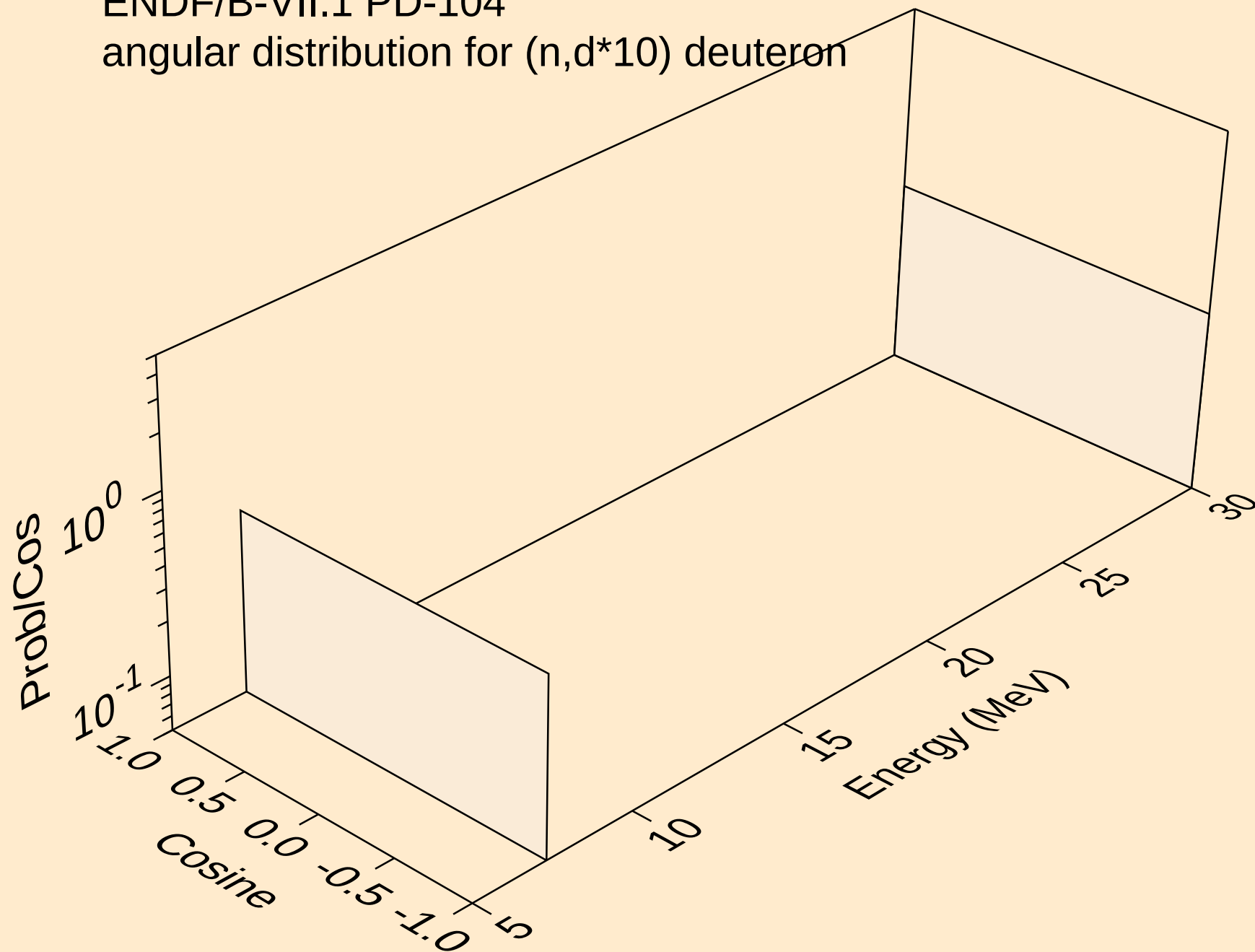
ENDF/B-VII.1 PD-104
angular distribution for (n,d*8) deuteron



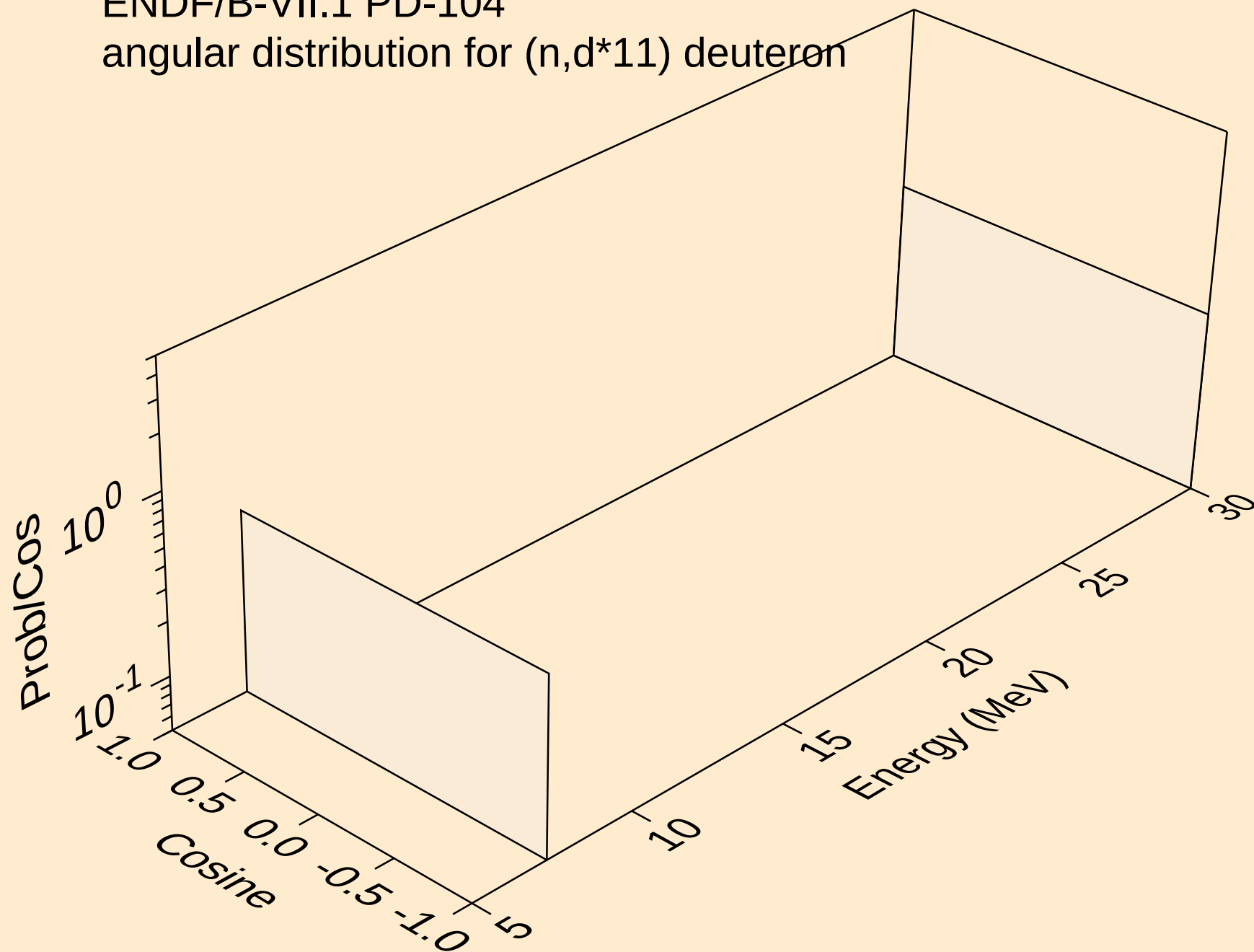
ENDF/B-VII.1 PD-104
angular distribution for (n,d*9) deuteron



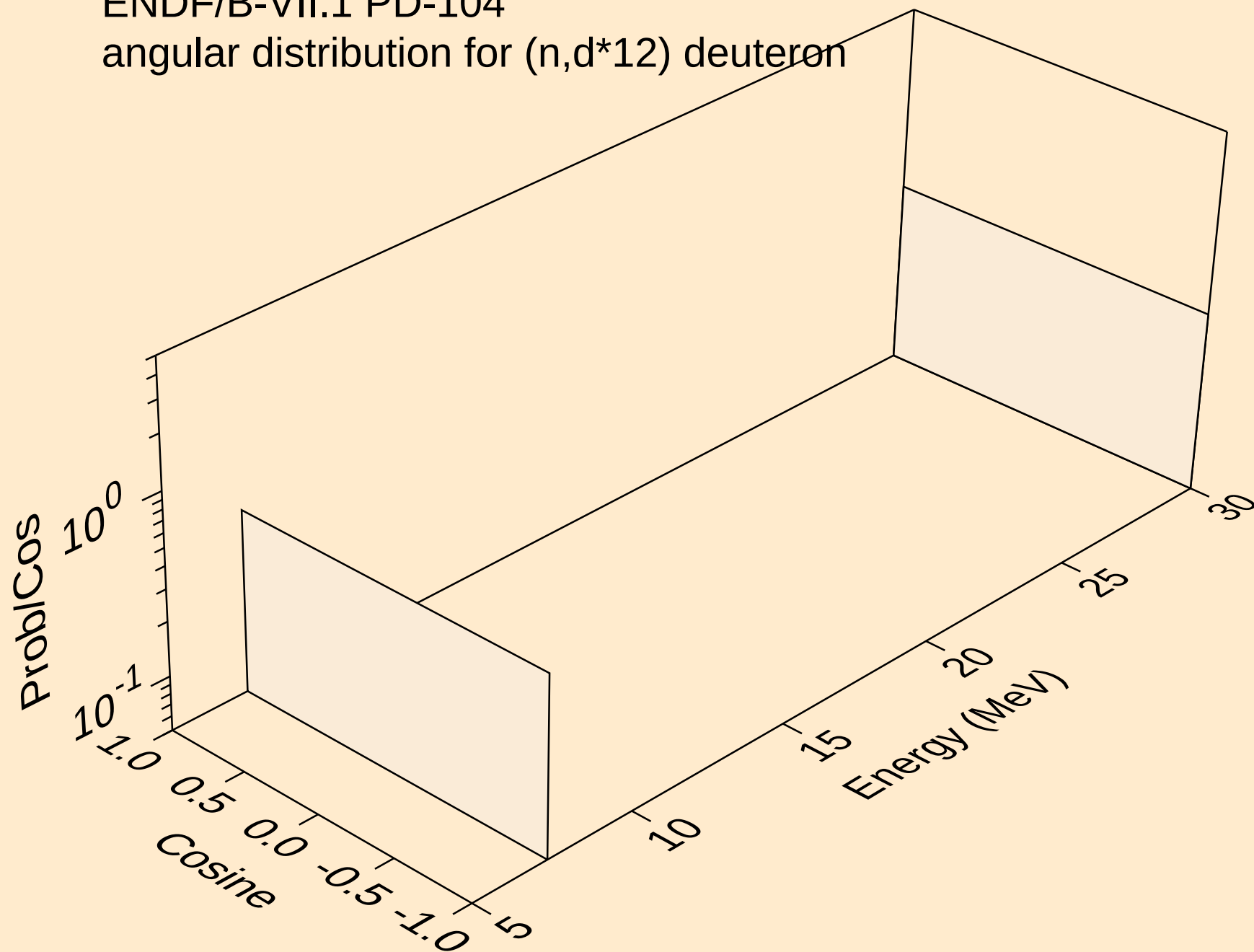
ENDF/B-VII.1 PD-104
angular distribution for (n,d*10) deuteron



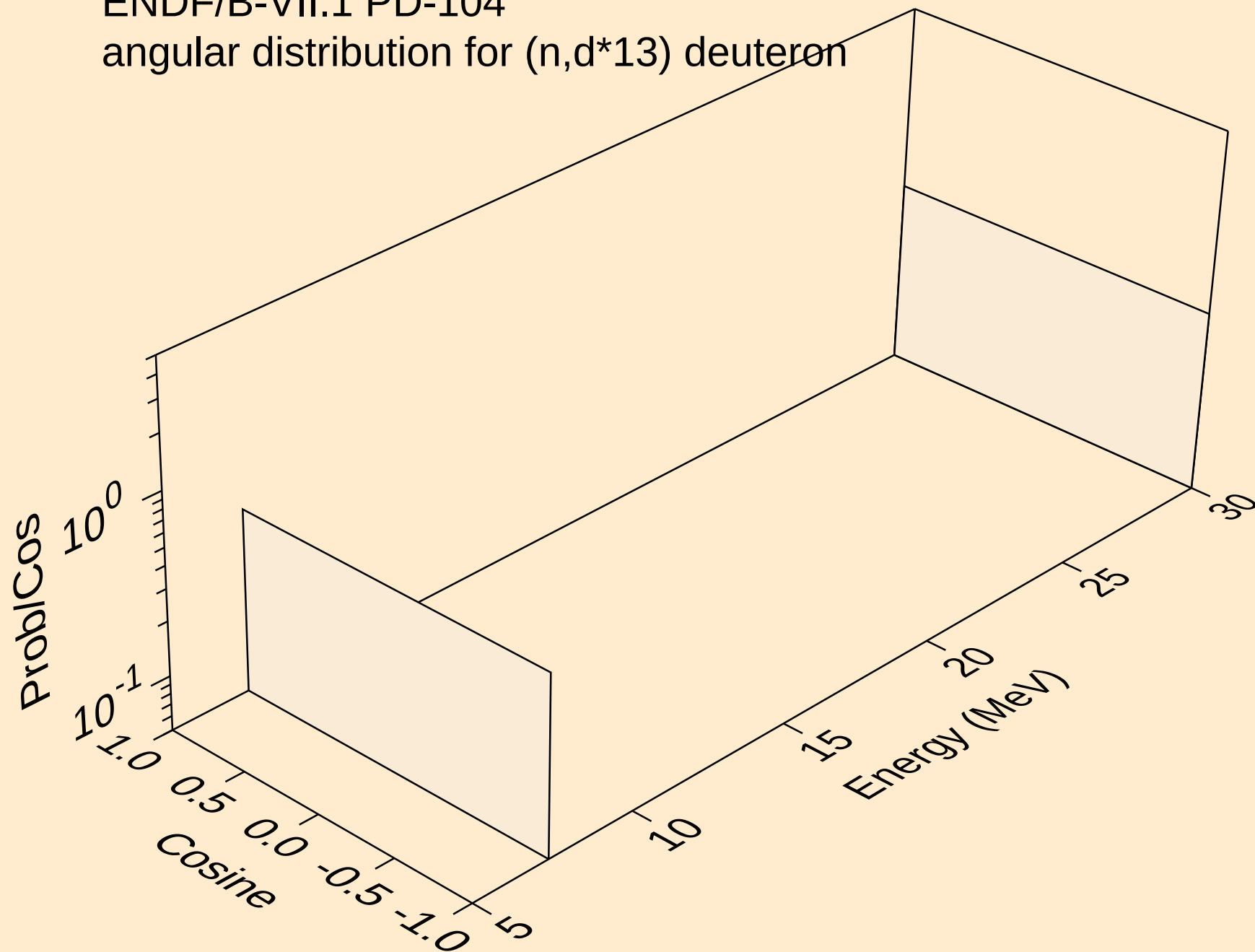
ENDF/B-VII.1 PD-104
angular distribution for (n,d*11) deuteron



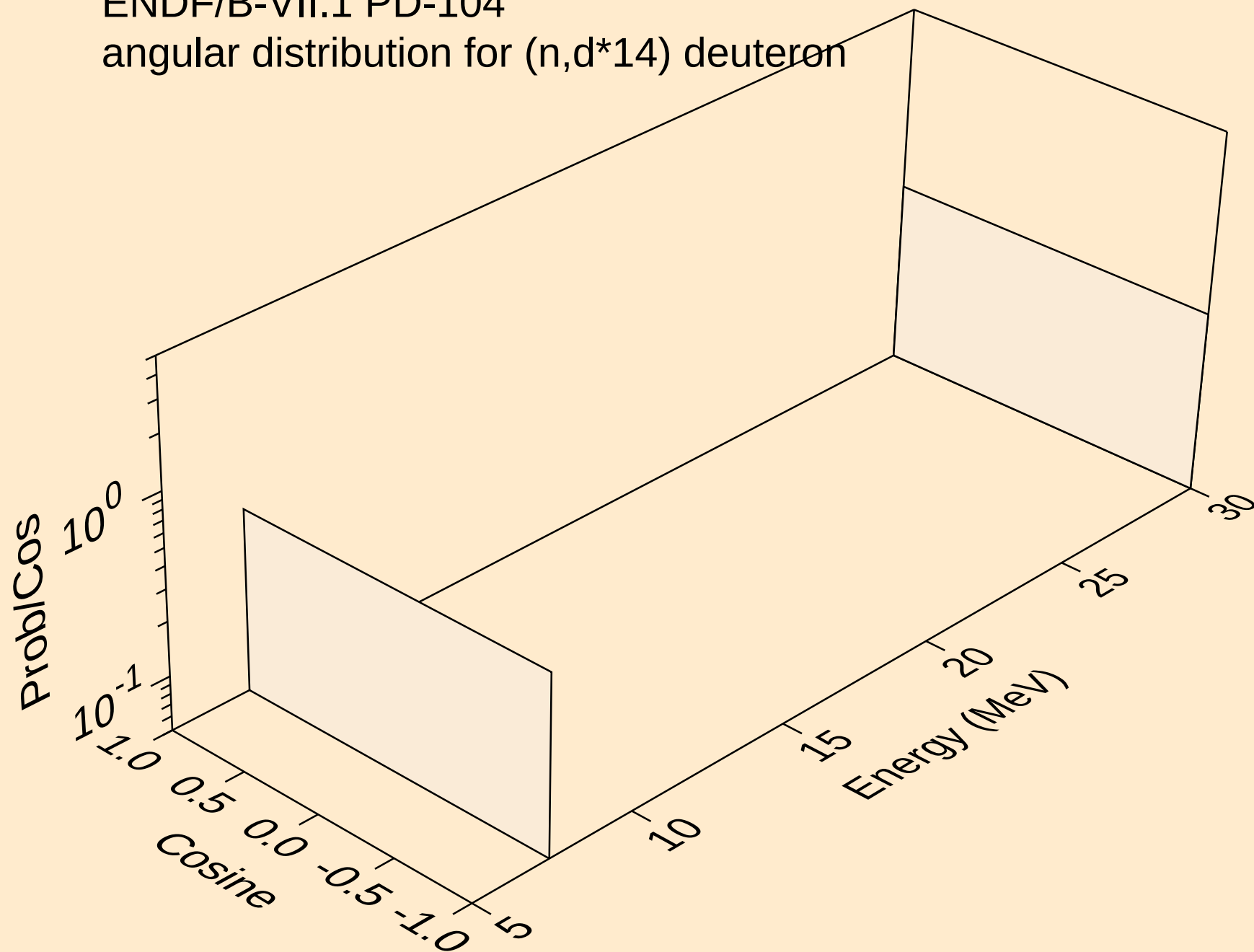
ENDF/B-VII.1 PD-104
angular distribution for (n,d*12) deuteron



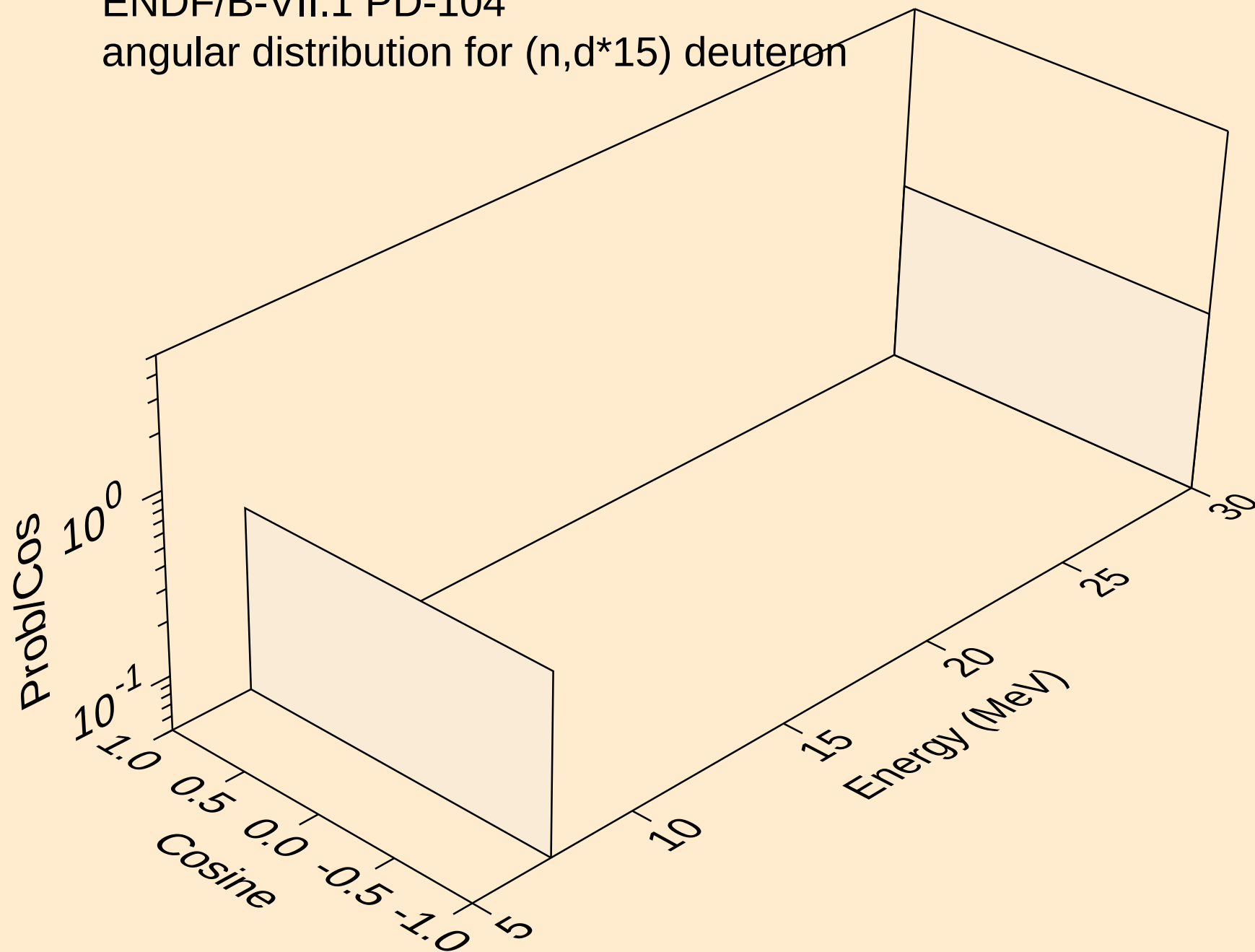
ENDF/B-VII.1 PD-104
angular distribution for (n,d*13) deuteron



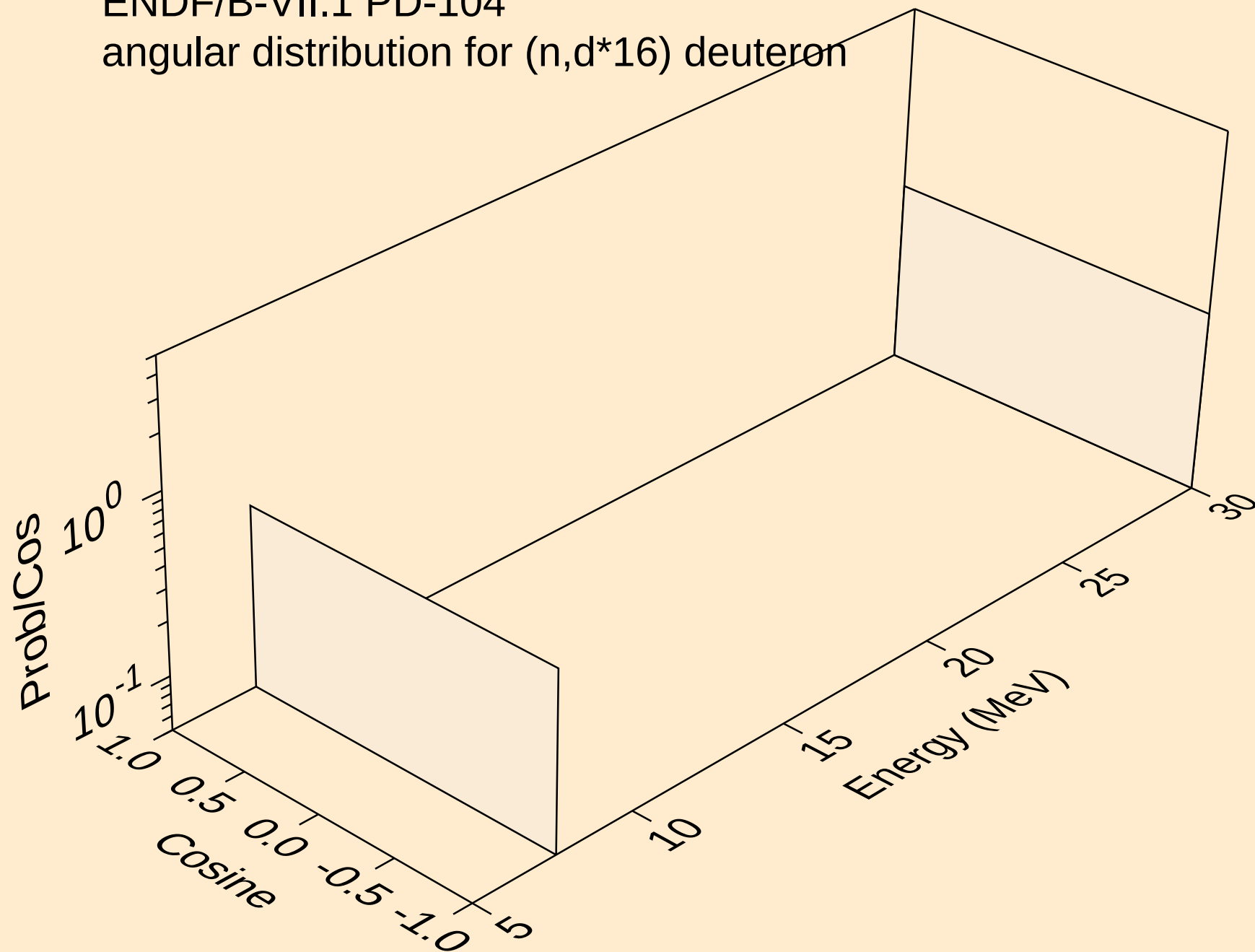
ENDF/B-VII.1 PD-104
angular distribution for (n,d*14) deuteron



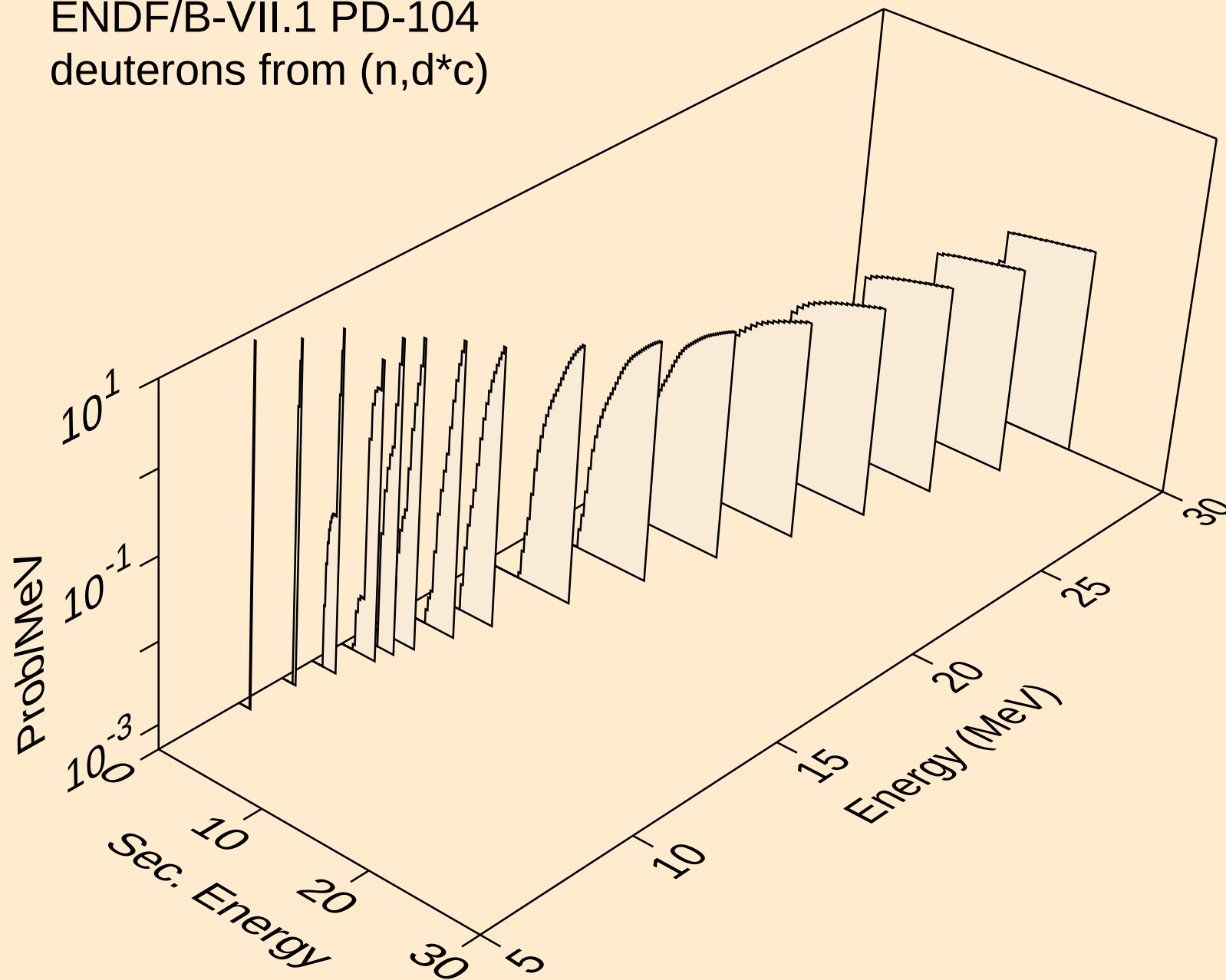
ENDF/B-VII.1 PD-104
angular distribution for (n,d*15) deuteron



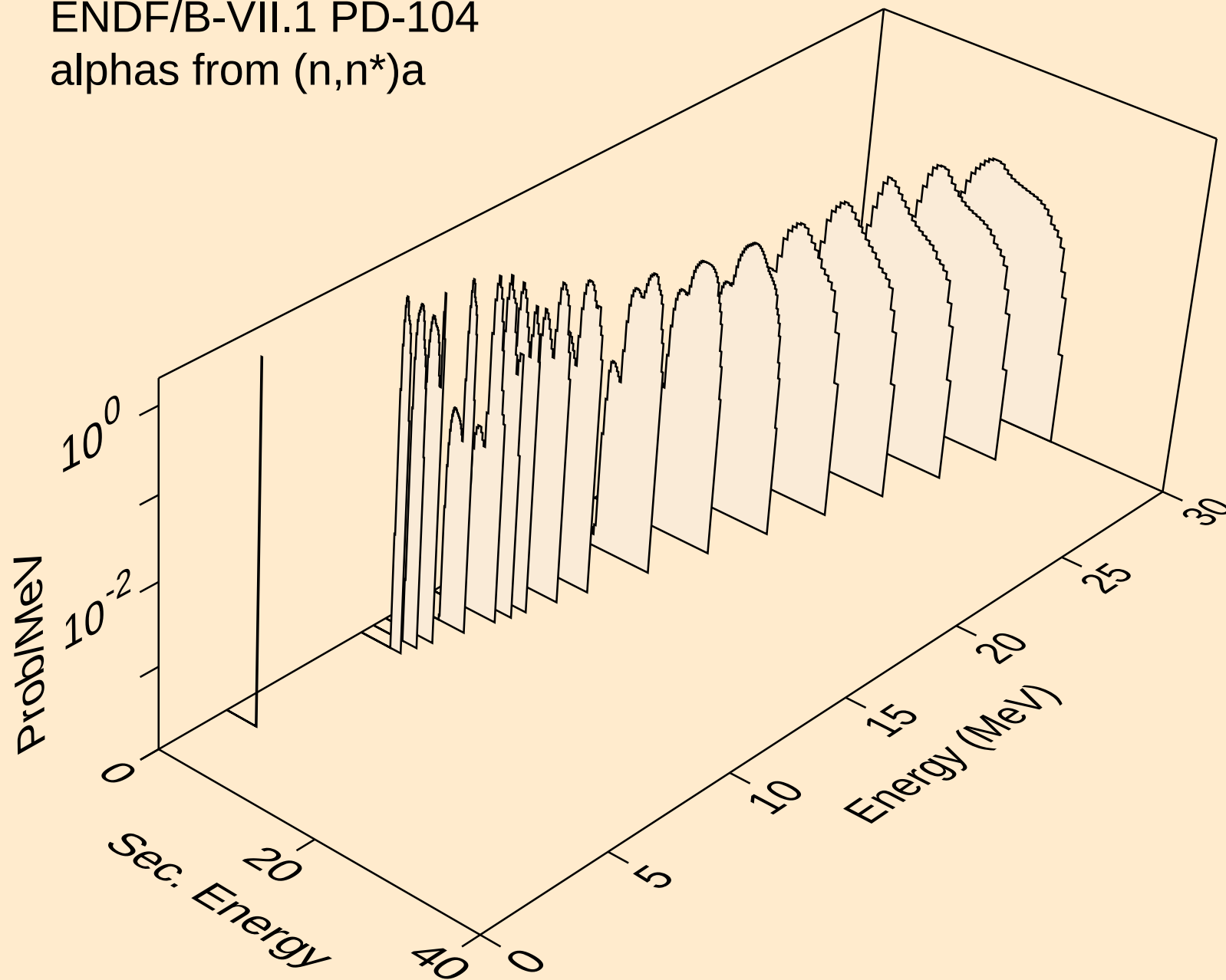
ENDF/B-VII.1 PD-104
angular distribution for (n,d*16) deuteron



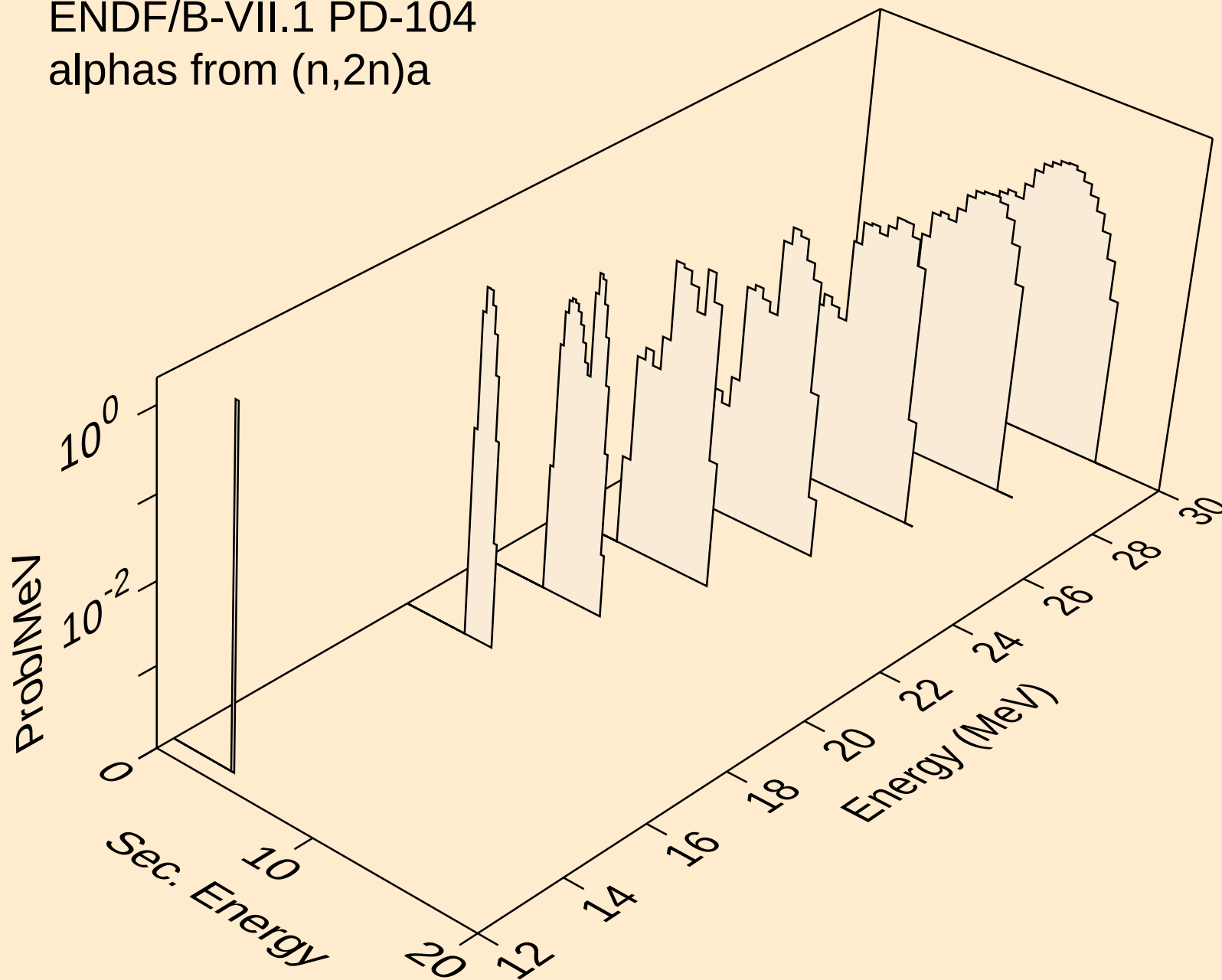
ENDF/B-VII.1 PD-104
deuterons from (n,d*c)



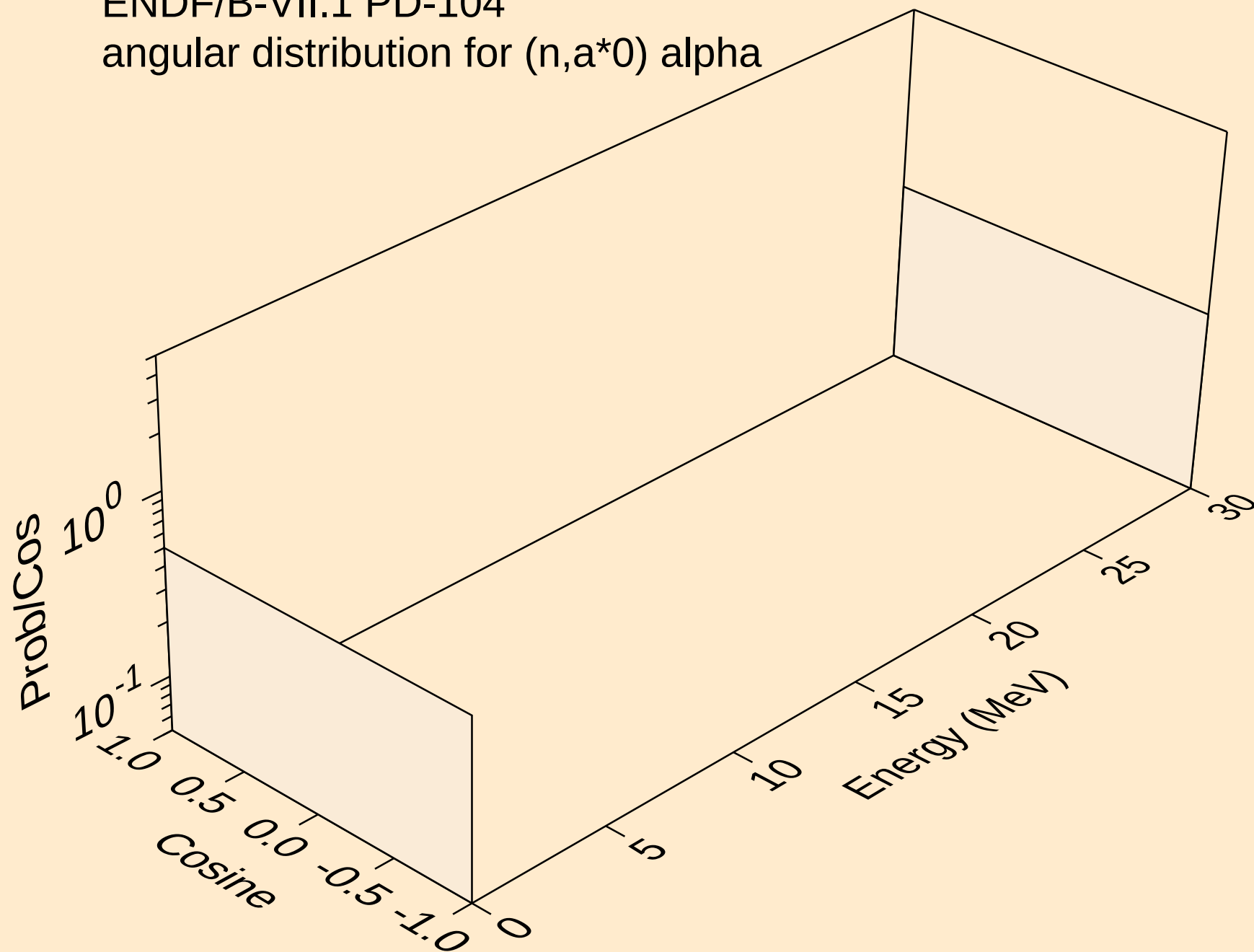
ENDF/B-VII.1 PD-104
alphas from (n,n*)a



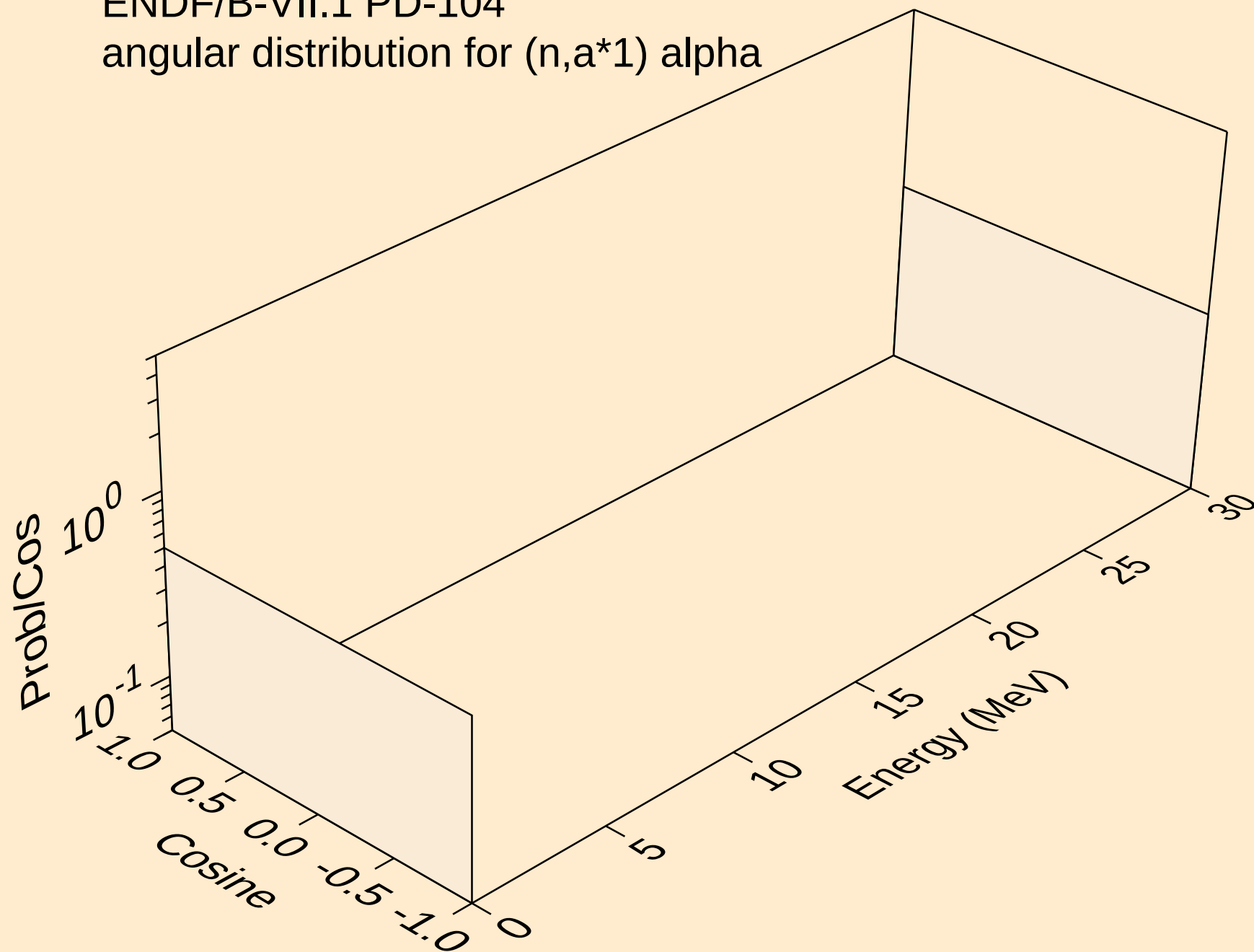
ENDF/B-VII.1 PD-104
alphas from (n,2n)a



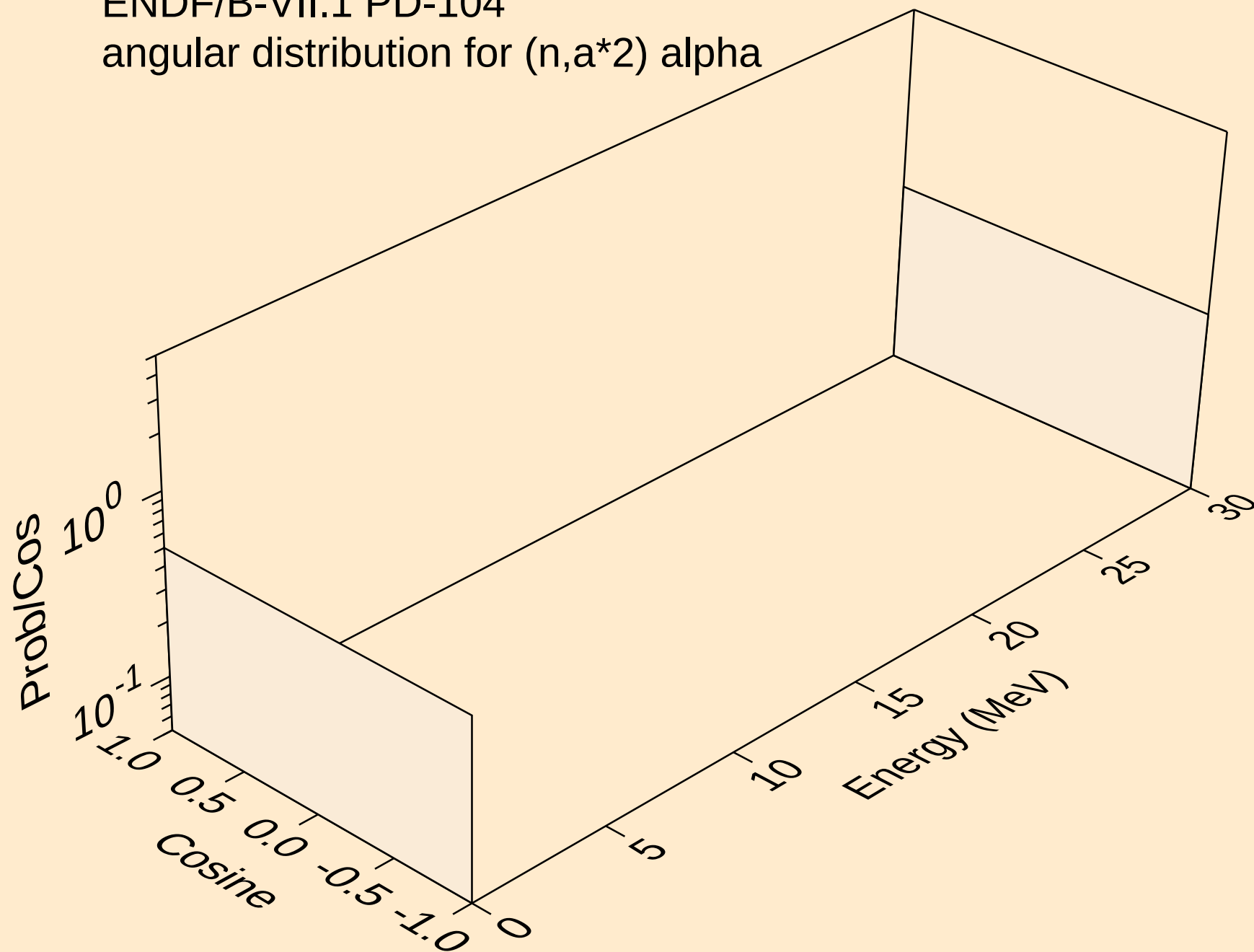
ENDF/B-VII.1 PD-104
angular distribution for (n, α) alpha



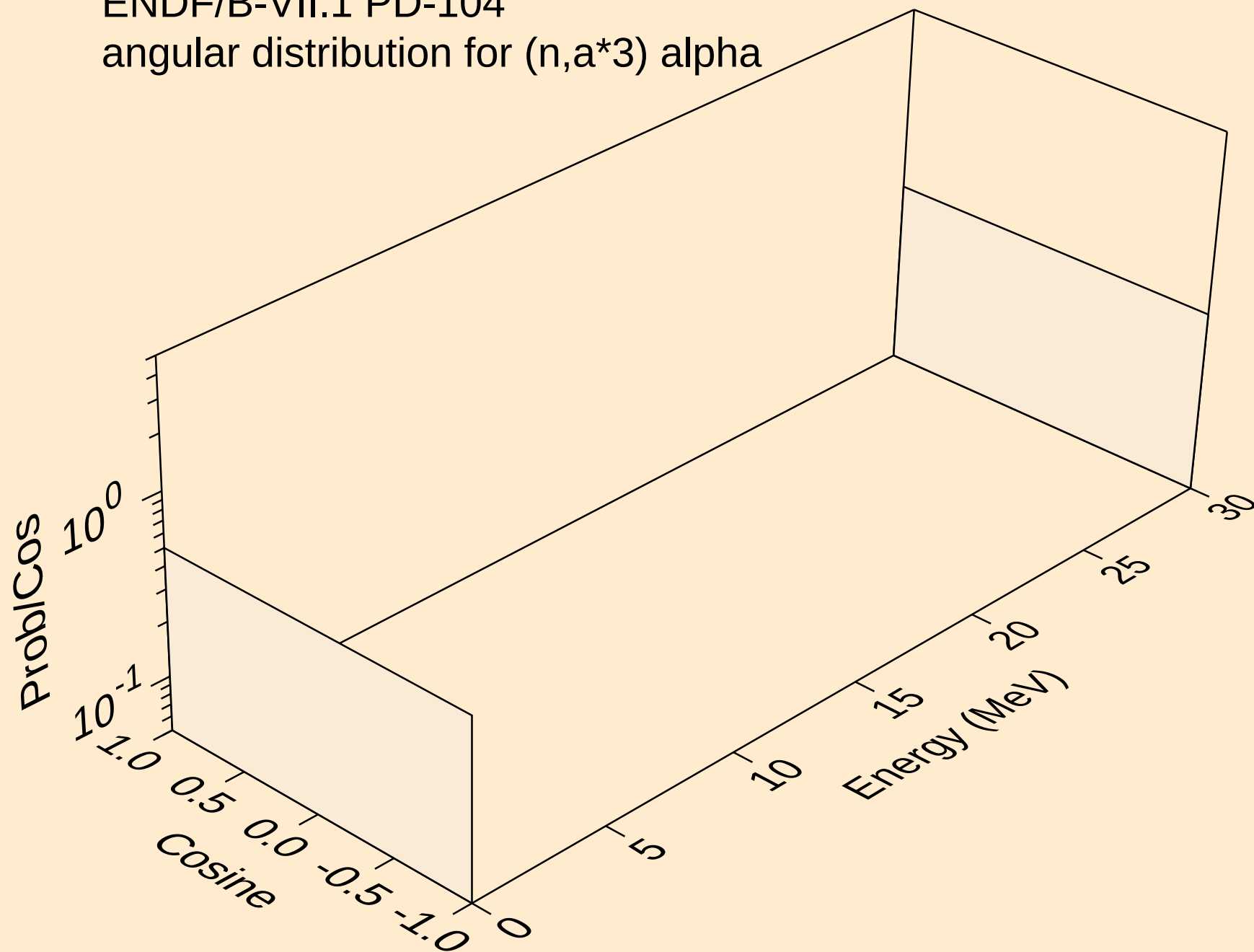
ENDF/B-VII.1 PD-104
angular distribution for (n,a*1) alpha



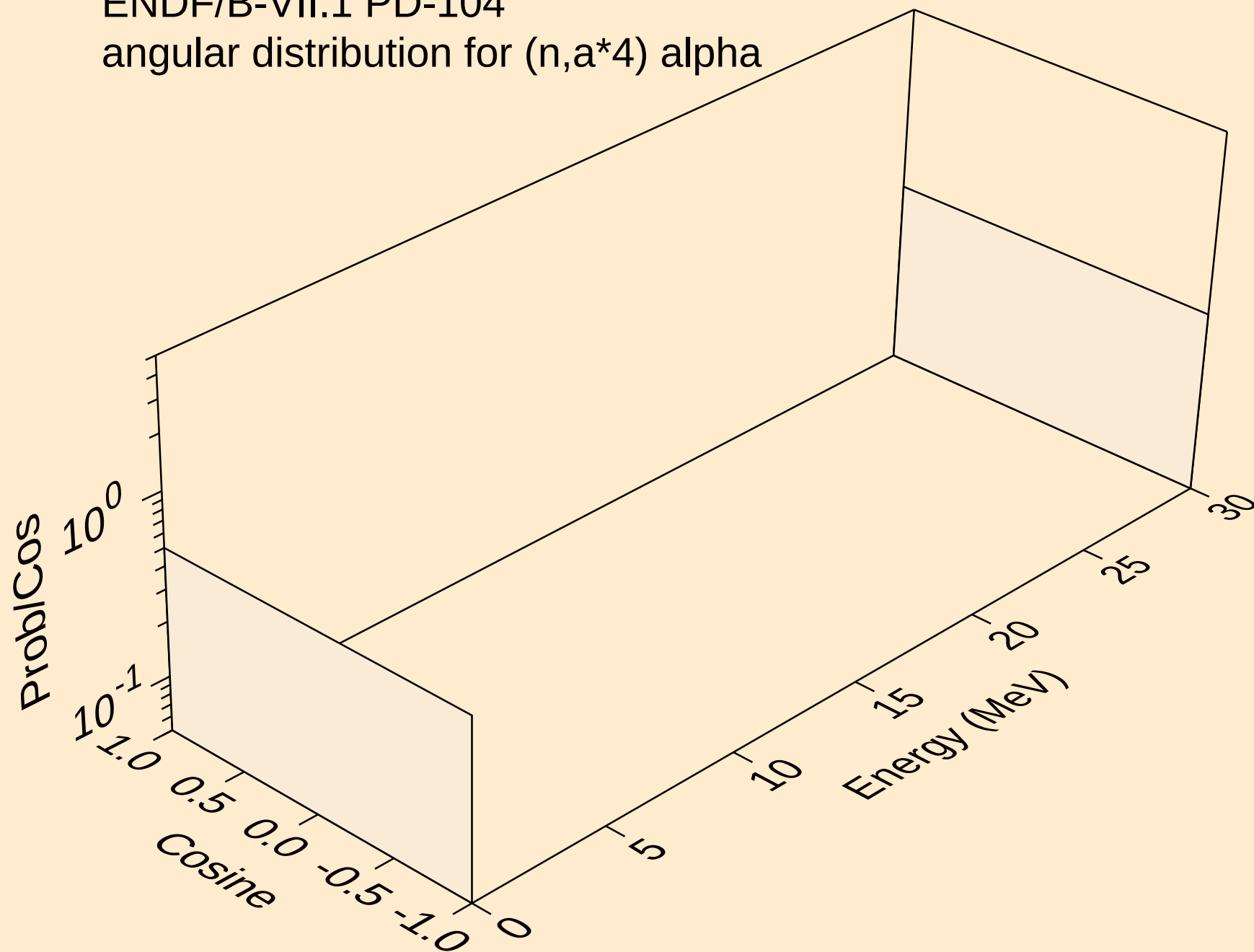
ENDF/B-VII.1 PD-104
angular distribution for (n, α) alpha



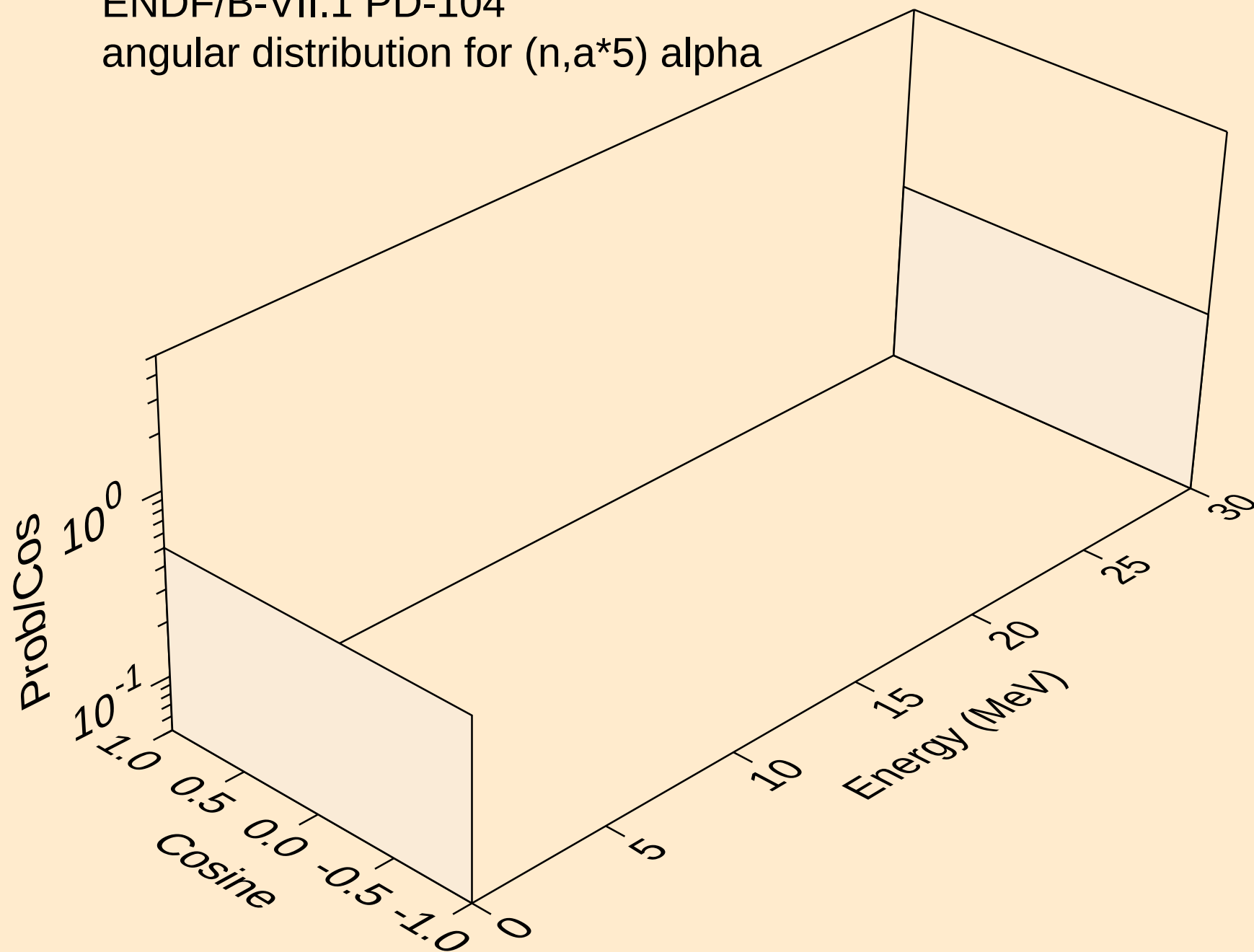
ENDF/B-VII.1 PD-104
angular distribution for (n, α *3) alpha



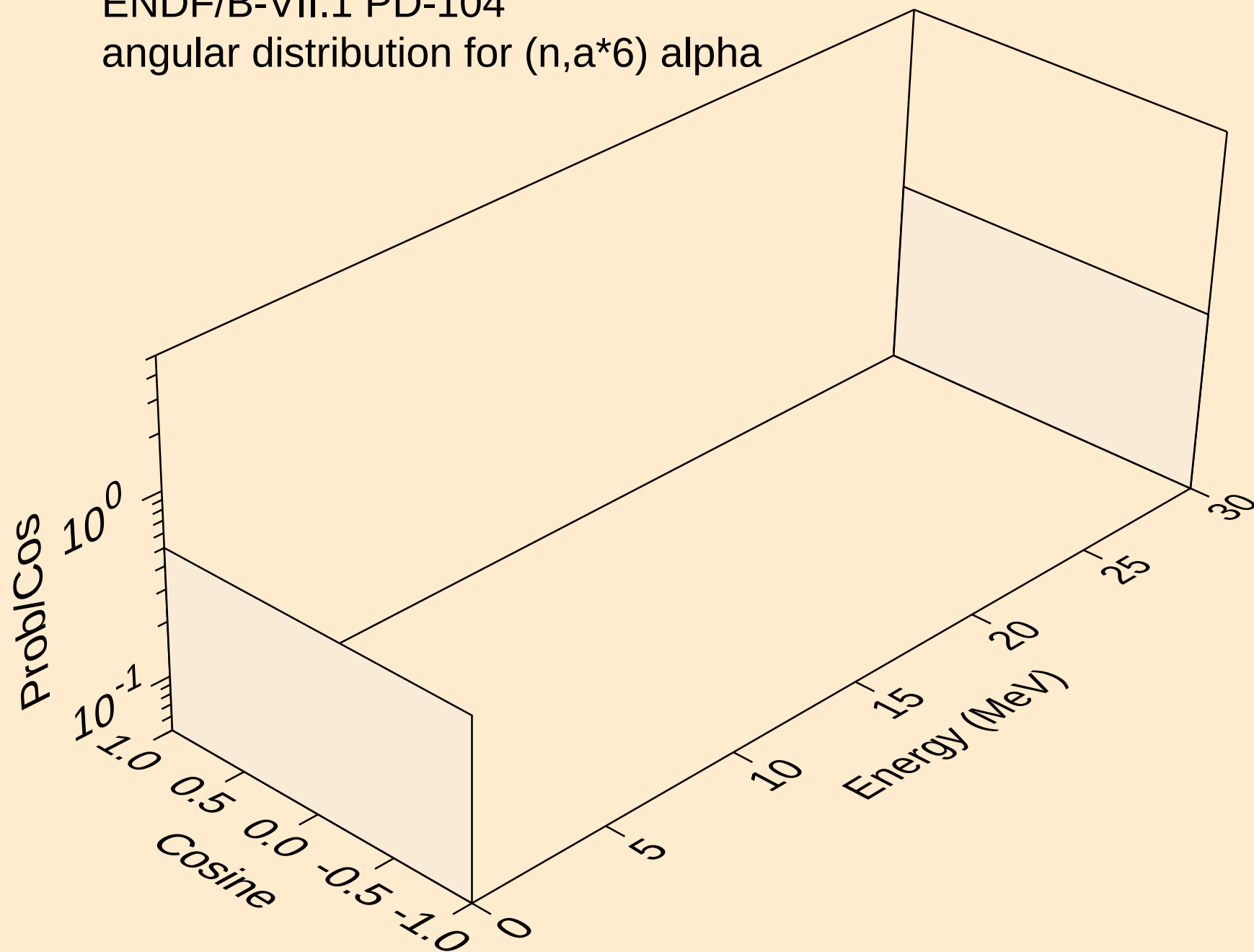
ENDF/B-VII.1 PD-104
angular distribution for (n, α) alpha



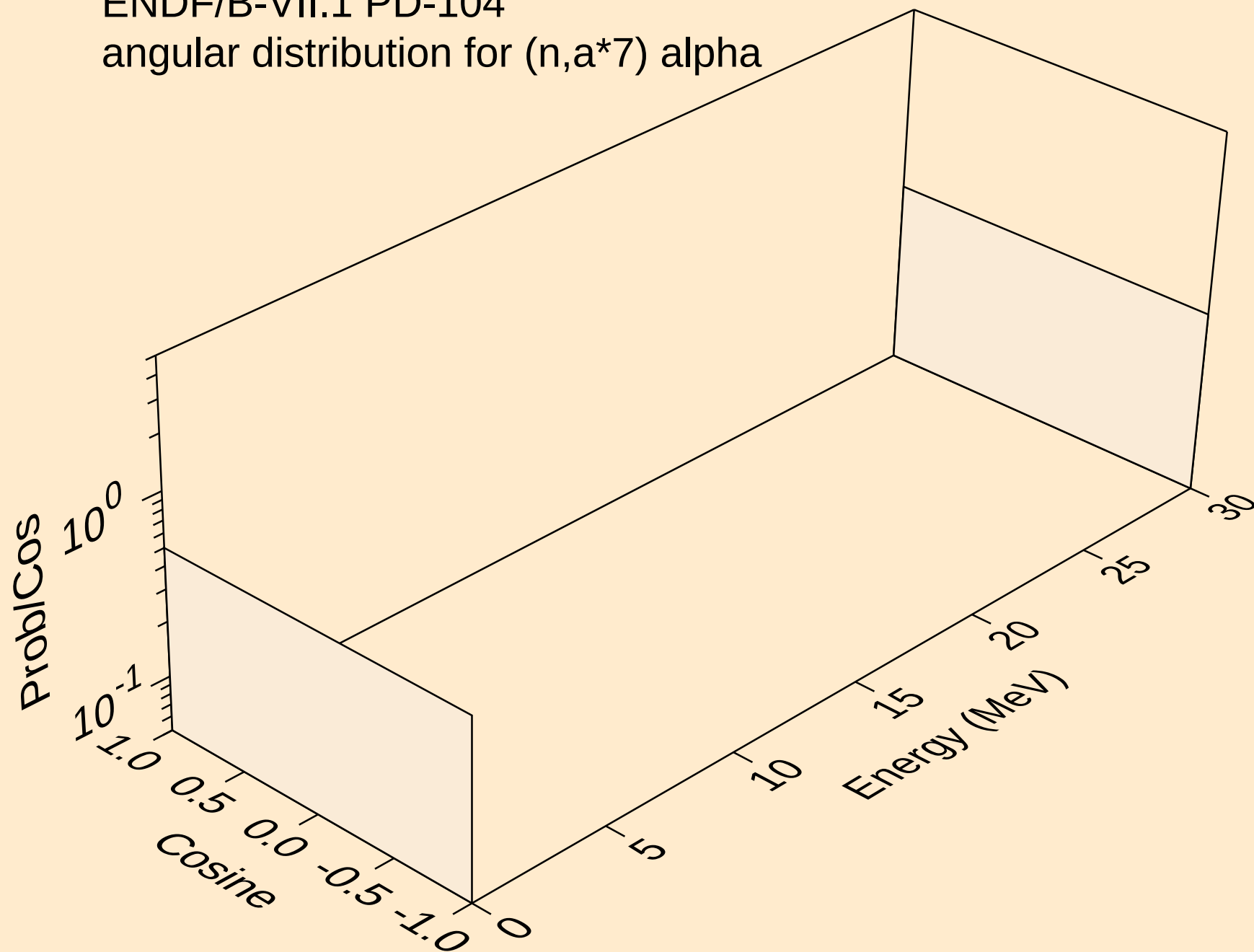
ENDF/B-VII.1 PD-104
angular distribution for (n, α *5) alpha



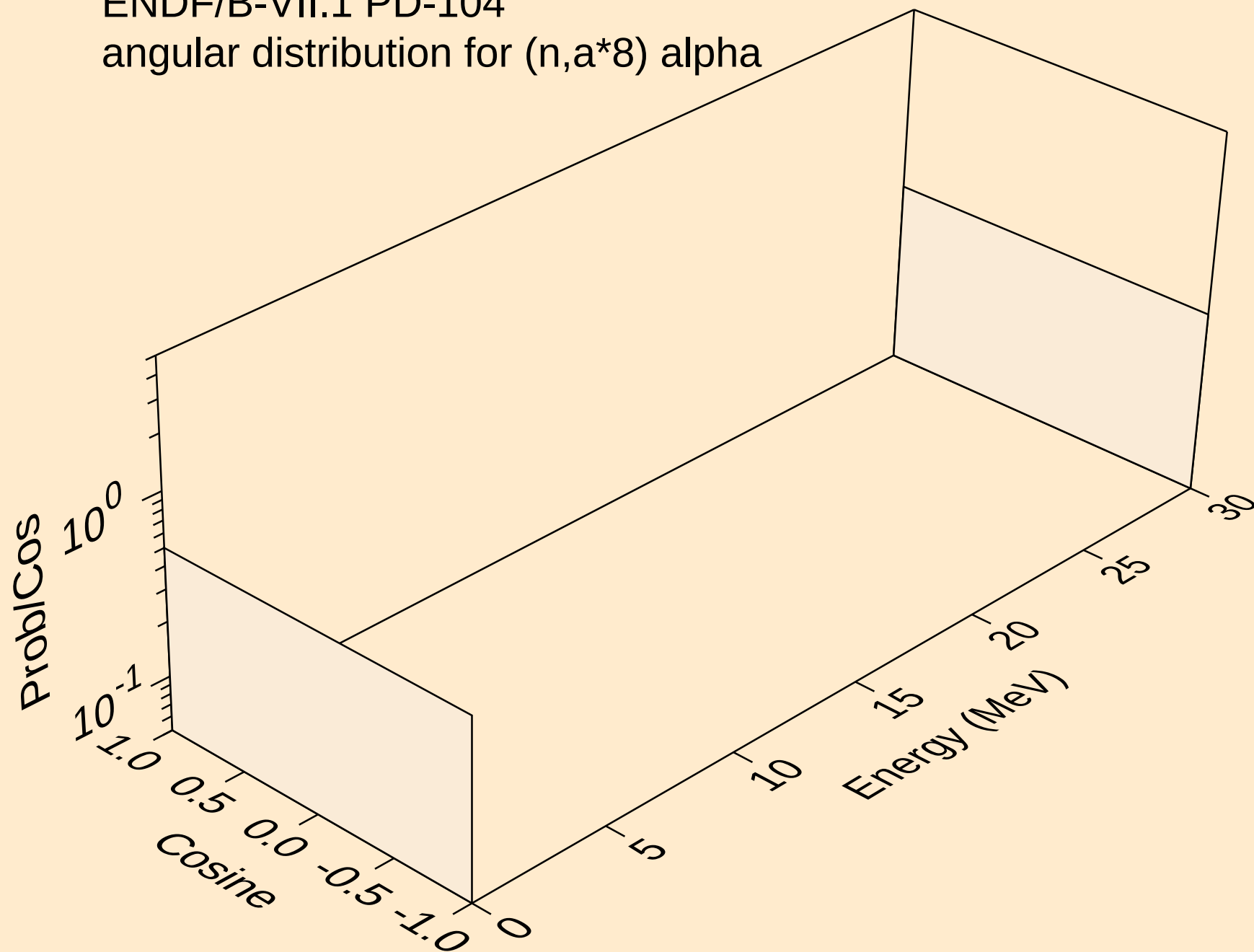
ENDF/B-VII.1 PD-104
angular distribution for (n, α *6) alpha



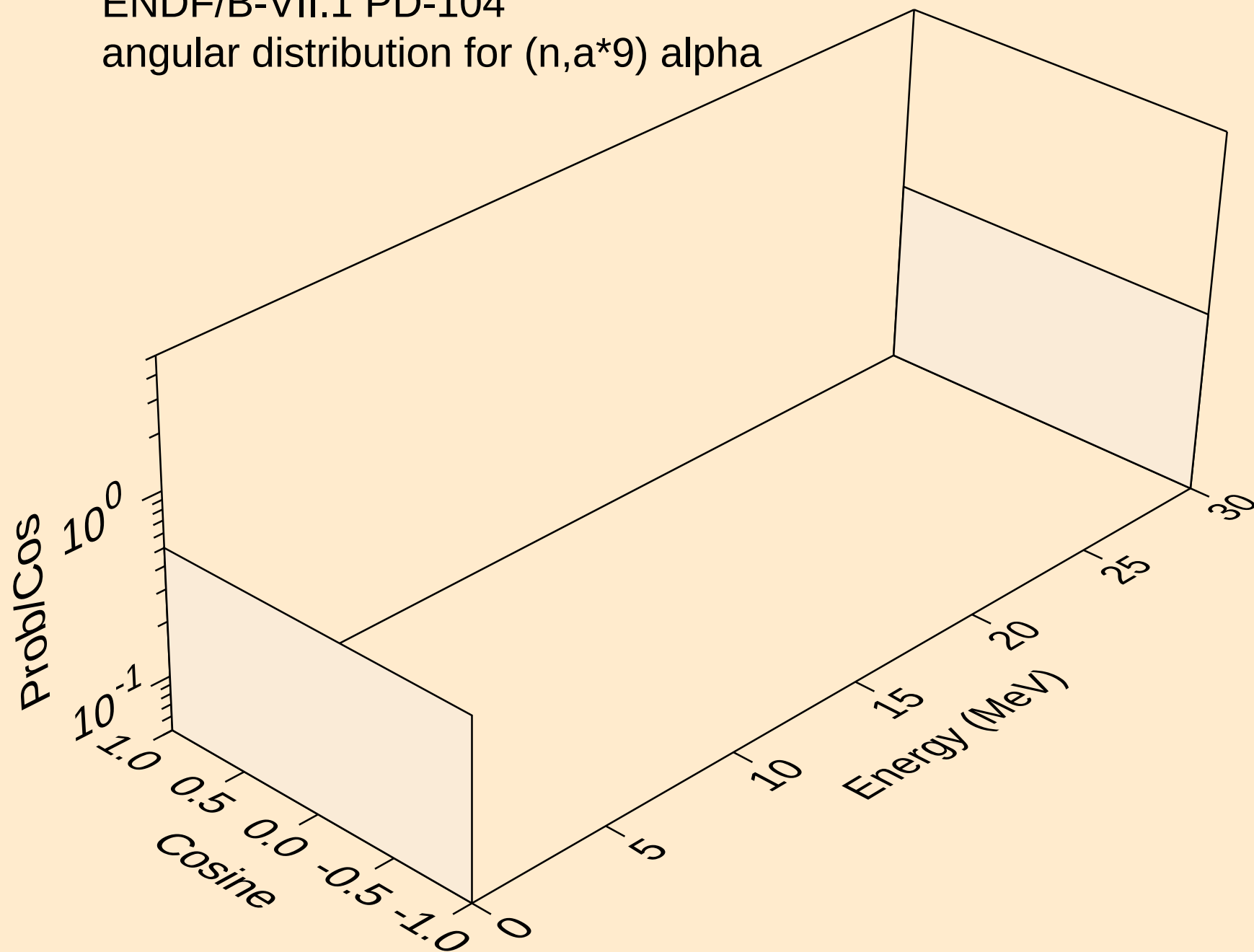
ENDF/B-VII.1 PD-104
angular distribution for (n, α^* 7) alpha



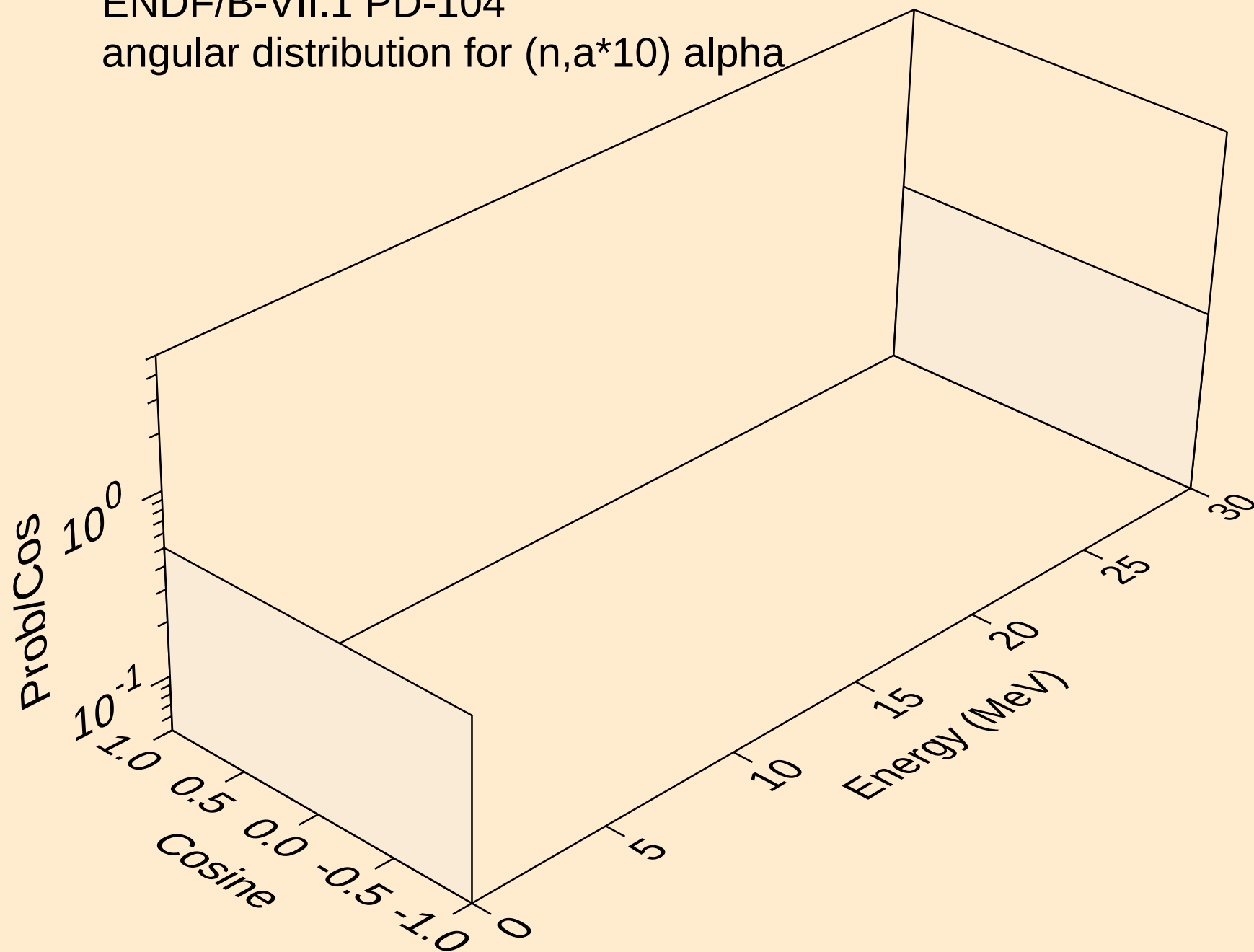
ENDF/B-VII.1 PD-104
angular distribution for (n, α *8) alpha



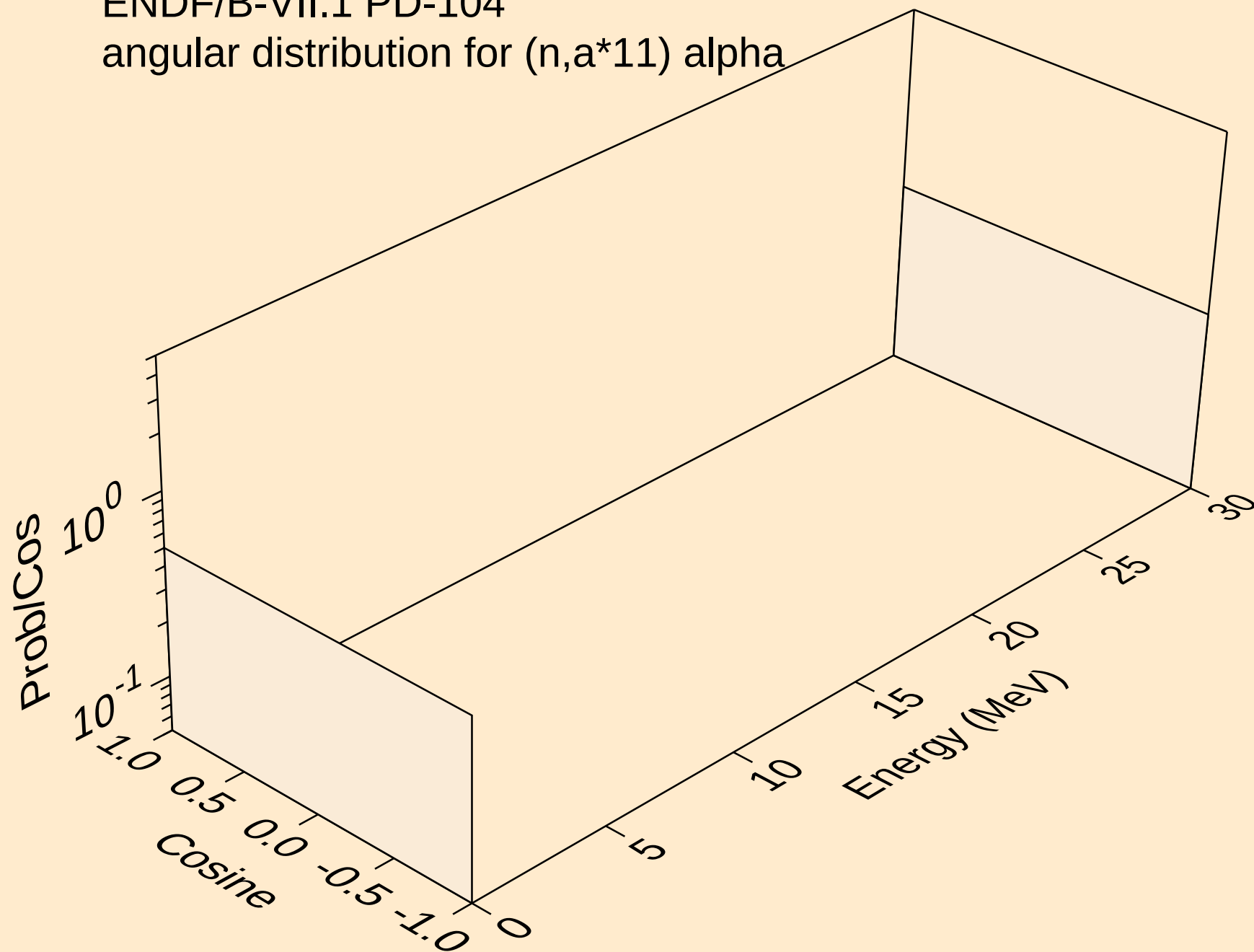
ENDF/B-VII.1 PD-104
angular distribution for (n, α) alpha



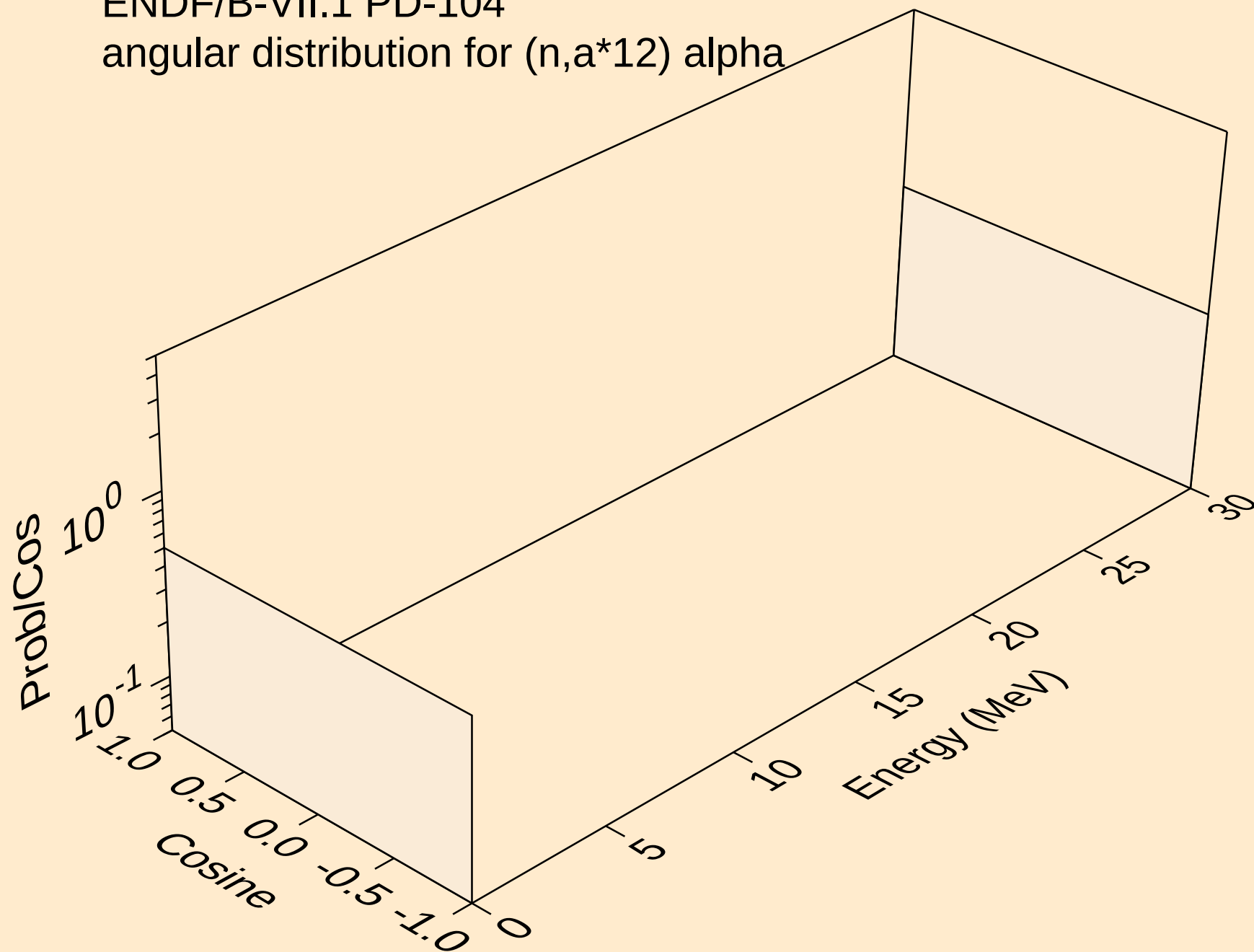
ENDF/B-VII.1 PD-104
angular distribution for (n,a*10) alpha



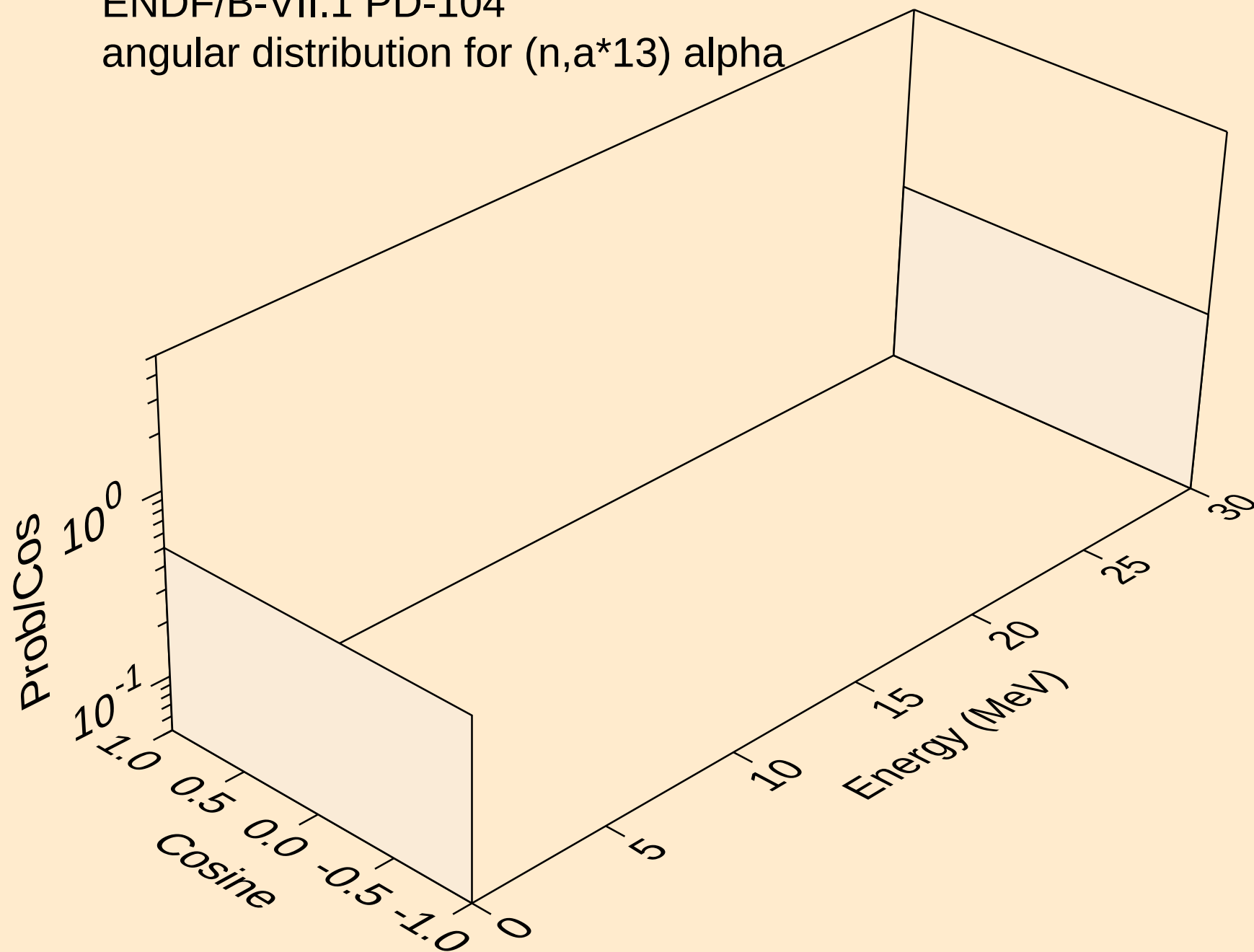
ENDF/B-VII.1 PD-104
angular distribution for (n, α *11) α



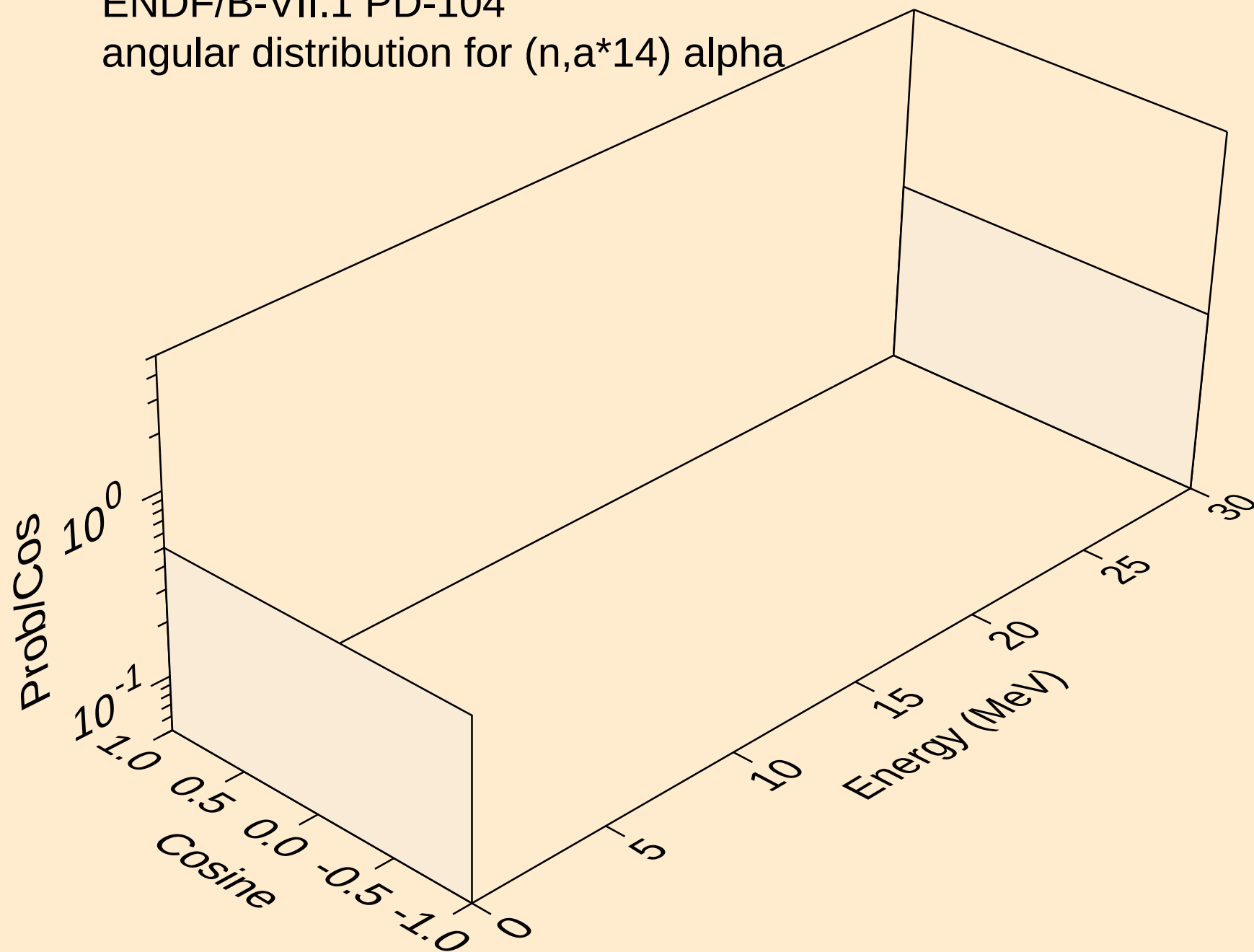
ENDF/B-VII.1 PD-104
angular distribution for (n, α *12) α



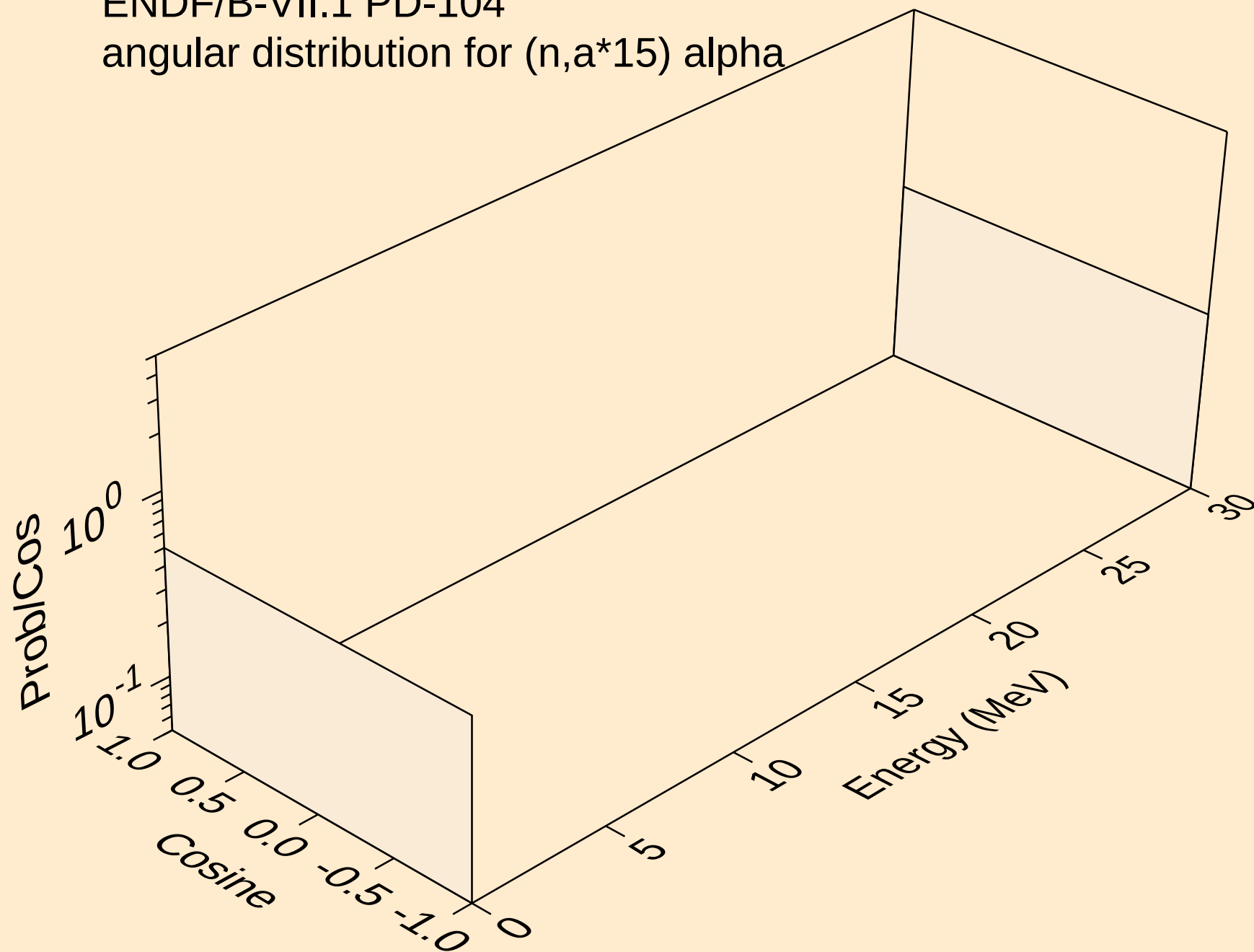
ENDF/B-VII.1 PD-104
angular distribution for (n, α *13) α



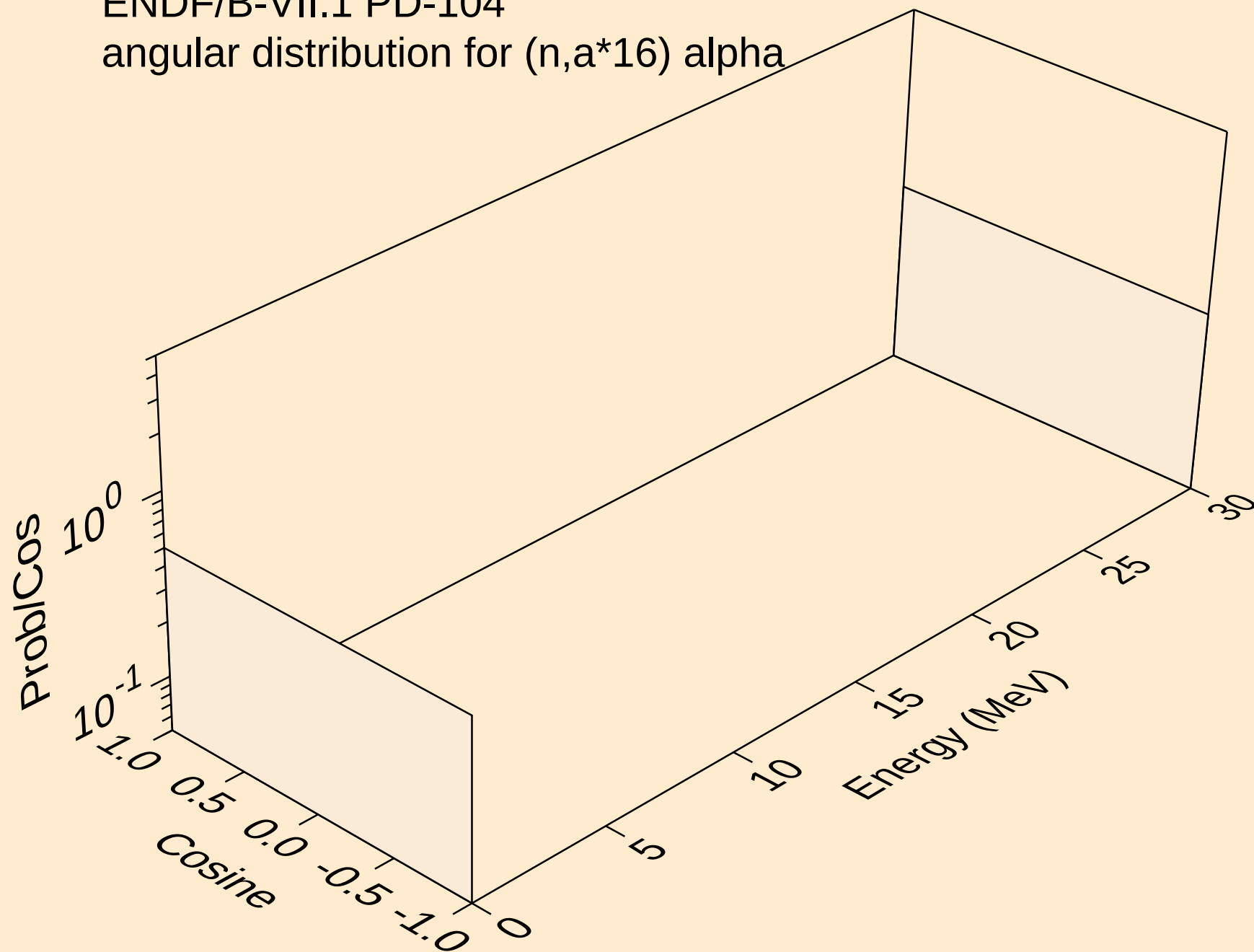
ENDF/B-VII.1 PD-104
angular distribution for (n, α *14) α



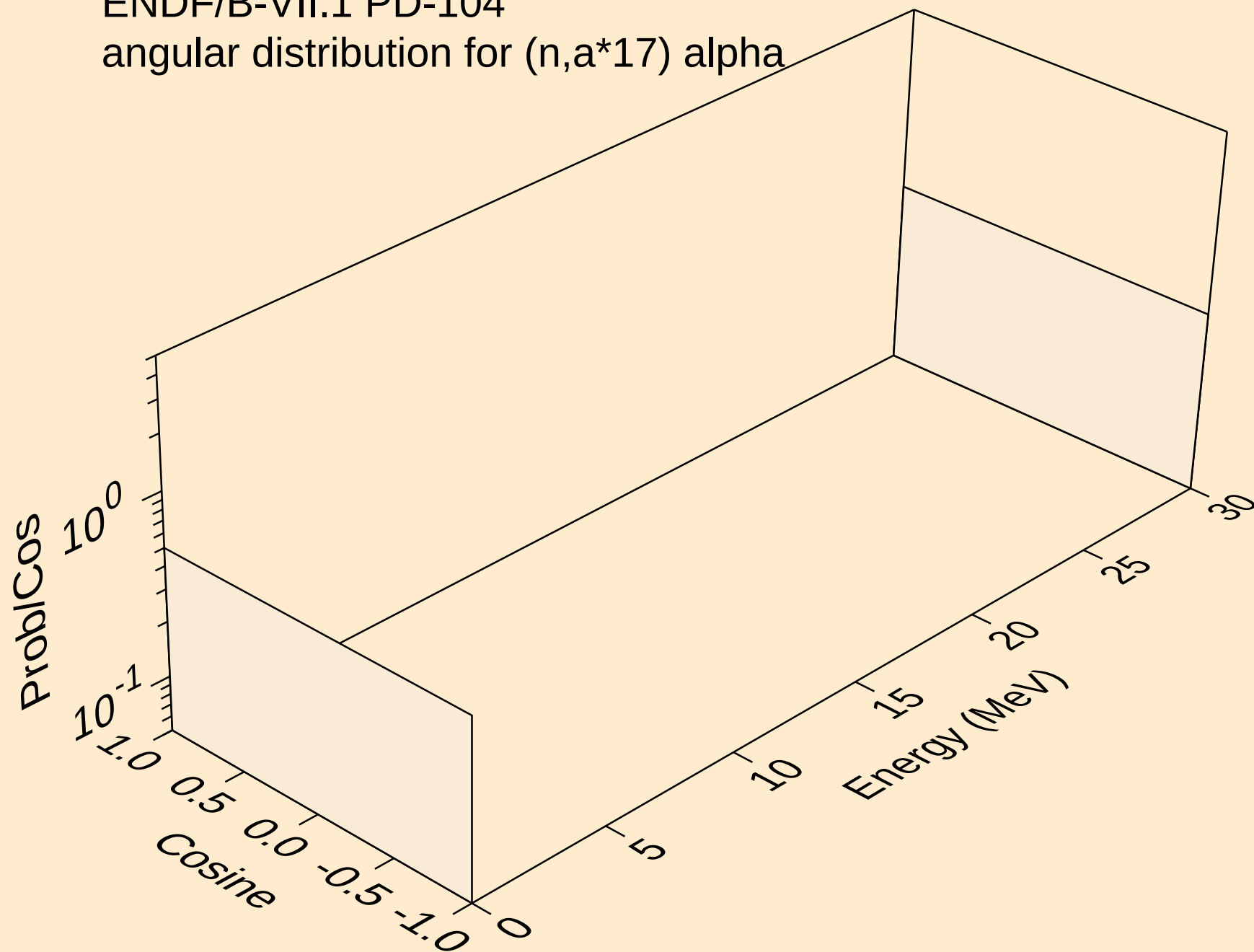
ENDF/B-VII.1 PD-104
angular distribution for (n, α *15) alpha



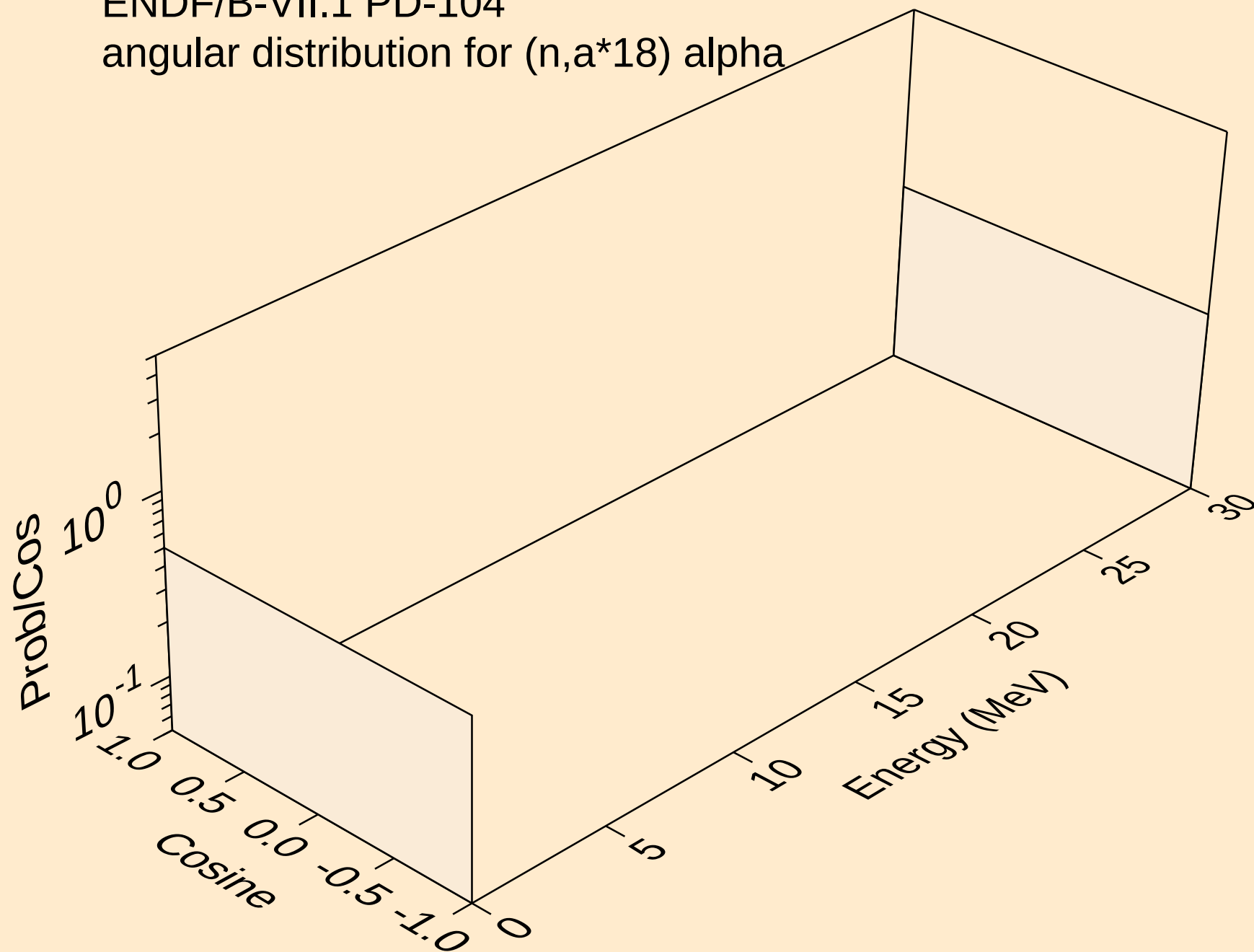
ENDF/B-VII.1 PD-104
angular distribution for (n, α *16) alpha



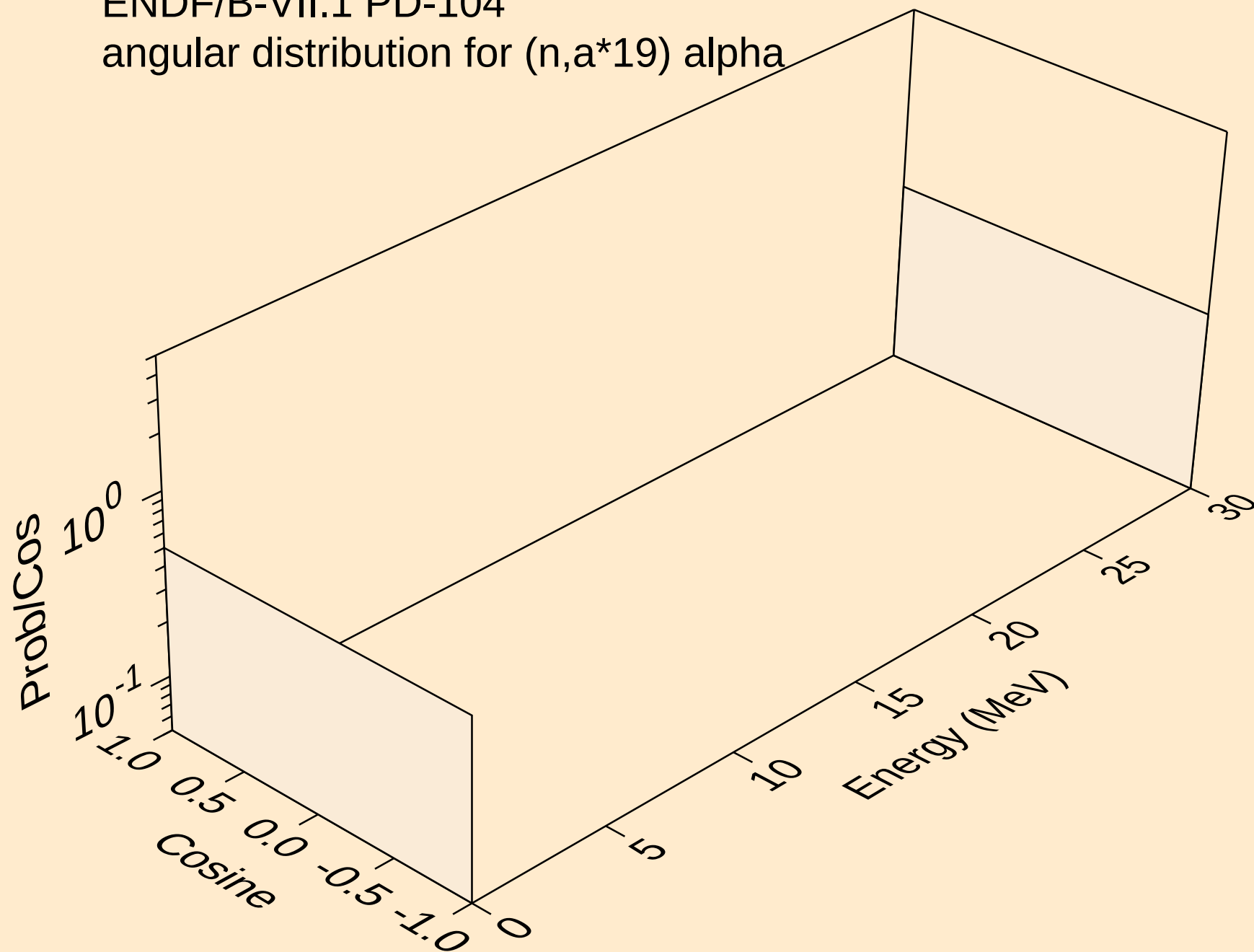
ENDF/B-VII.1 PD-104
angular distribution for (n, α *17) alpha



ENDF/B-VII.1 PD-104
angular distribution for (n, α *18) alpha



ENDF/B-VII.1 PD-104
angular distribution for (n, α *19) alpha



ENDF/B-VII.1 PD-104
alphas from (n,a*c)

