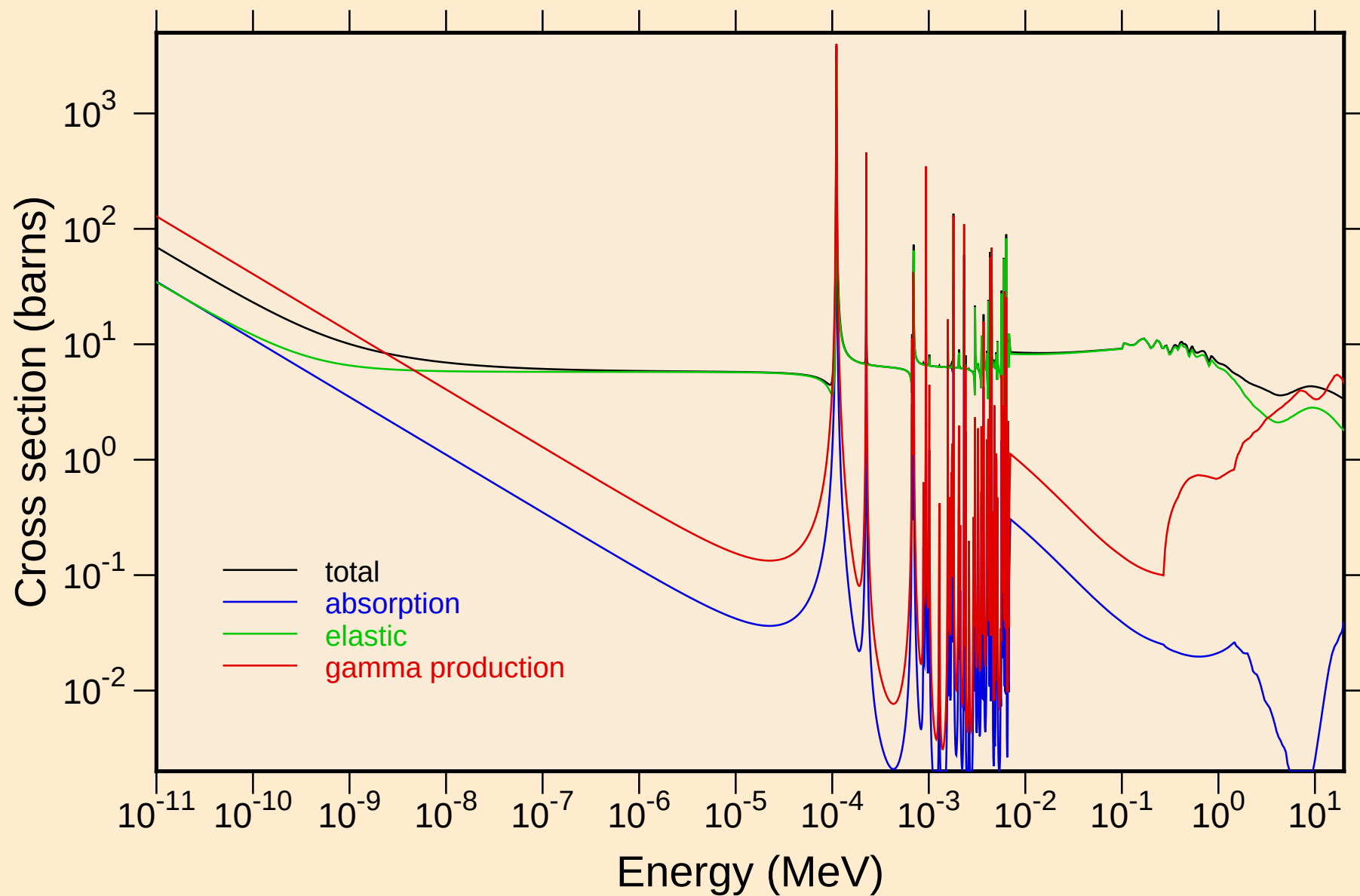
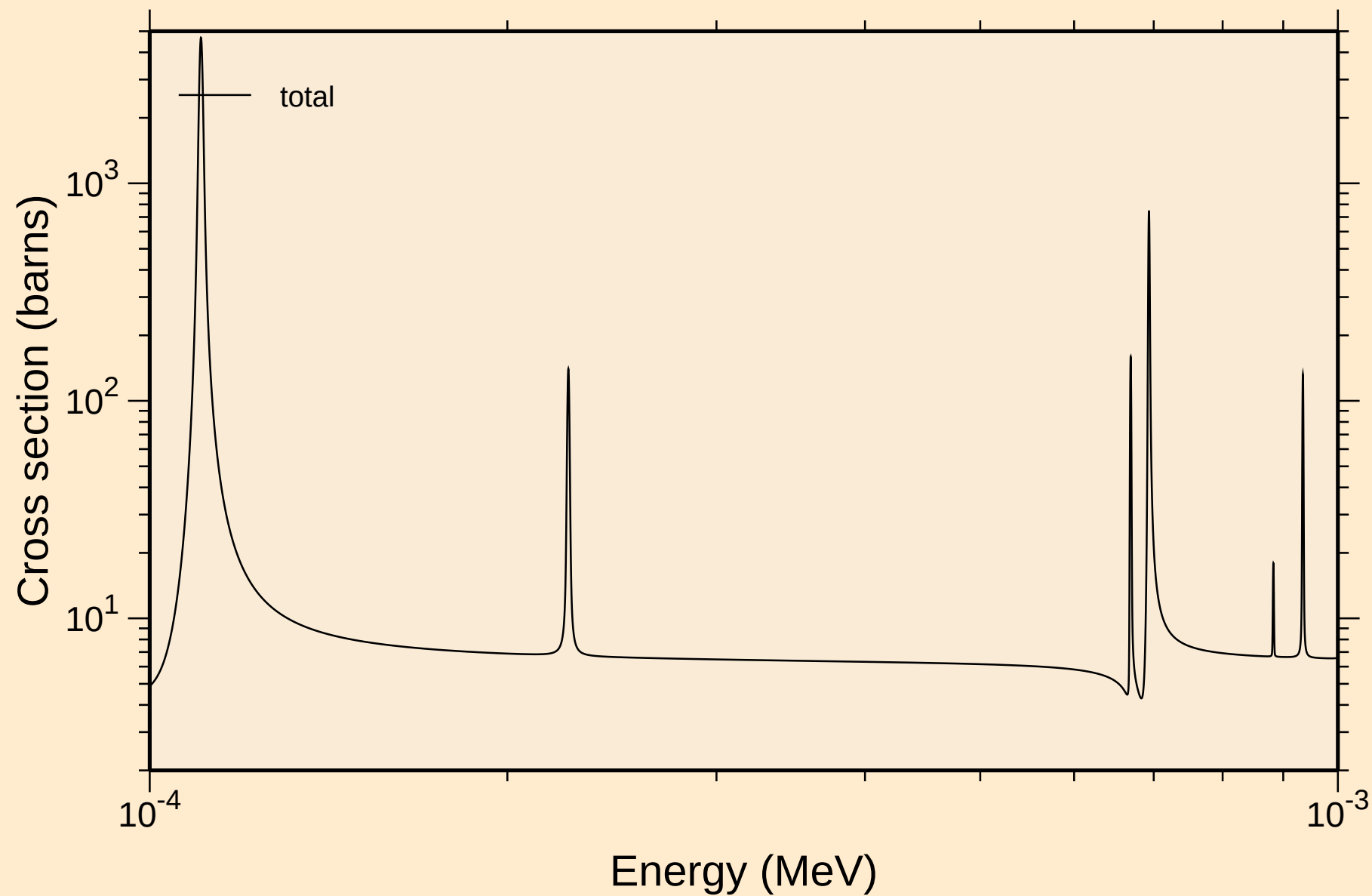


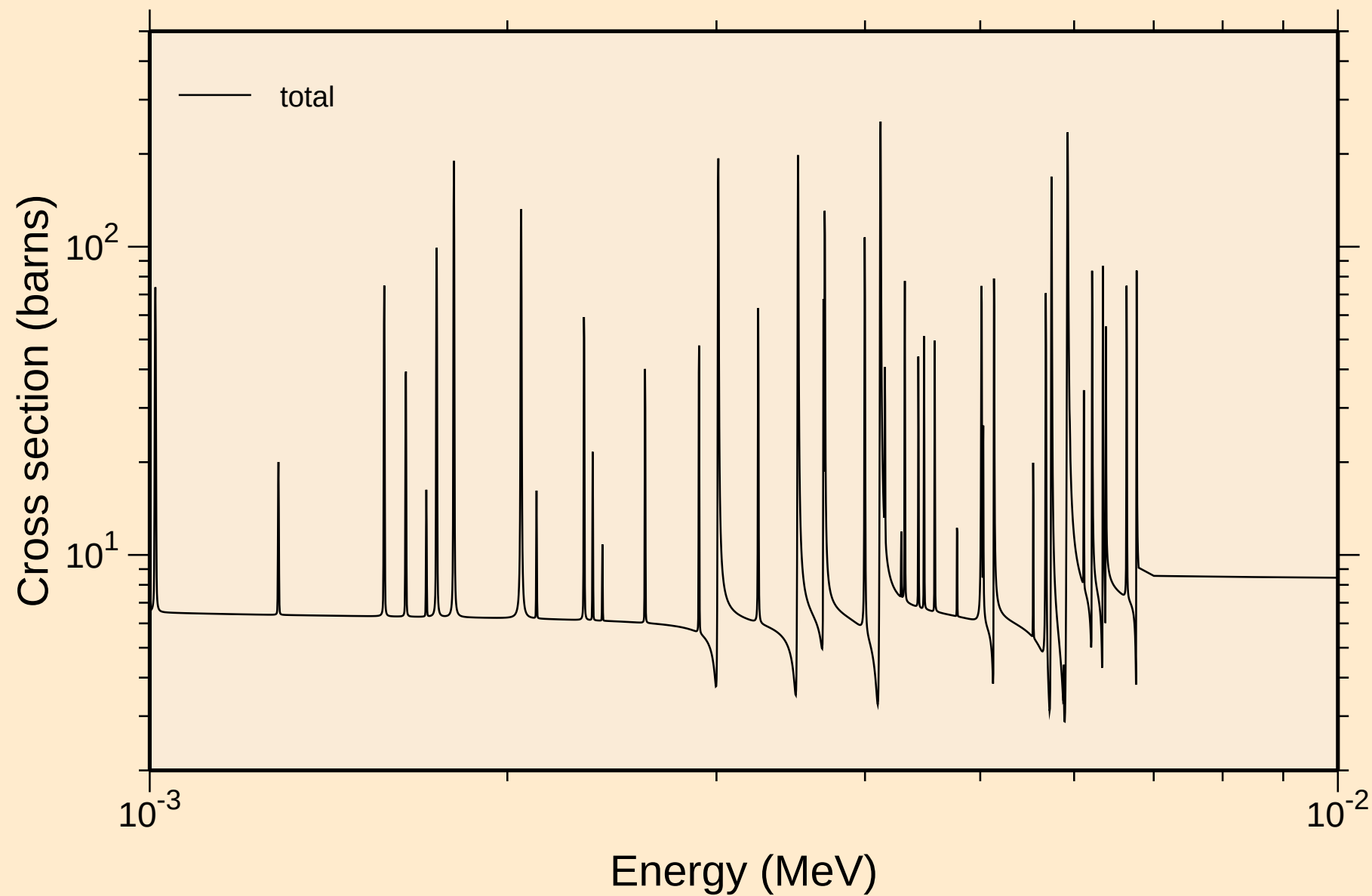
ENDF/B-VII.1 ZR-93
Principal cross sections



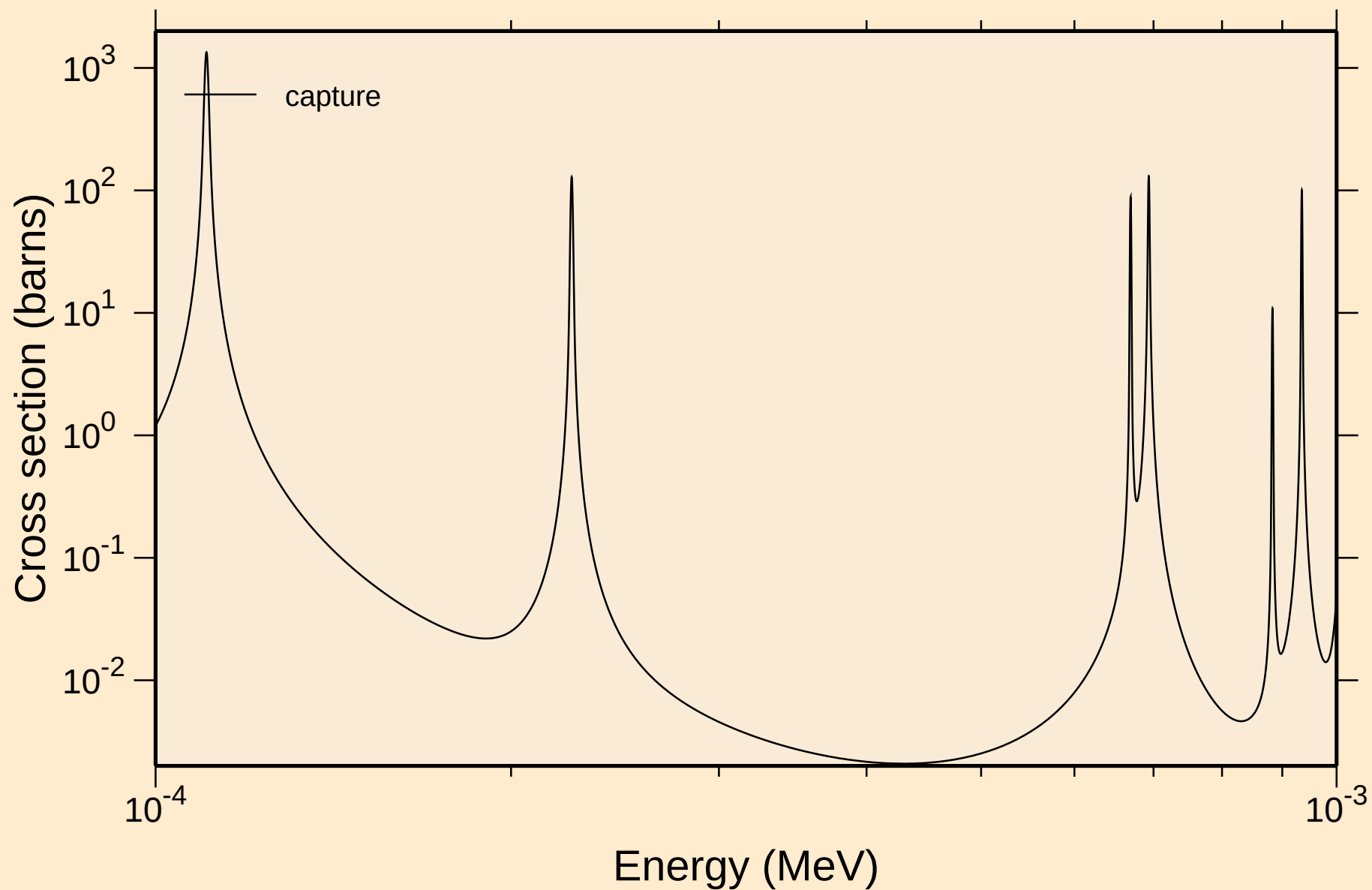
ENDF/B-VII.1 ZR-93
resonance total cross section



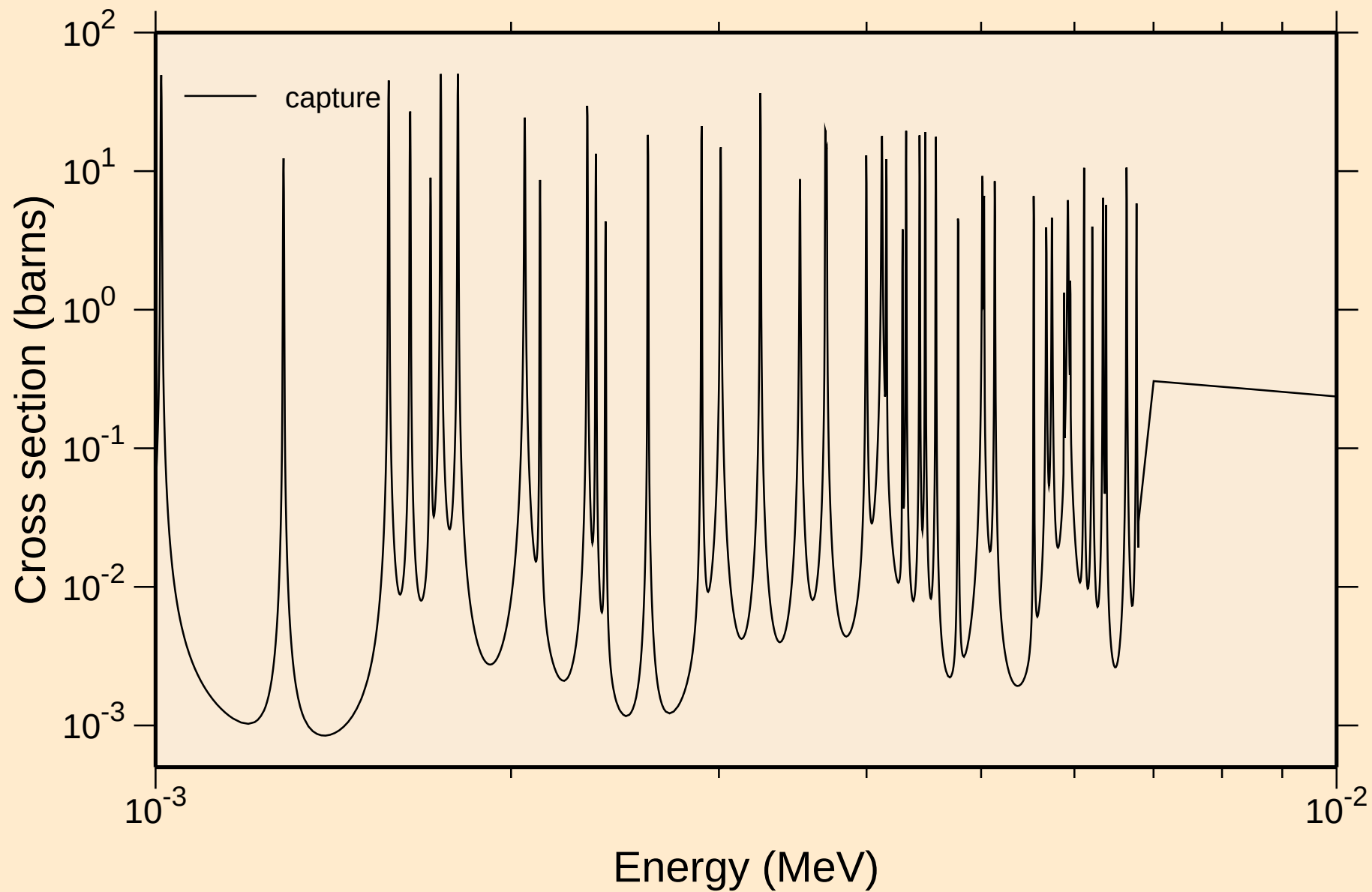
ENDF/B-VII.1 ZR-93
resonance total cross section



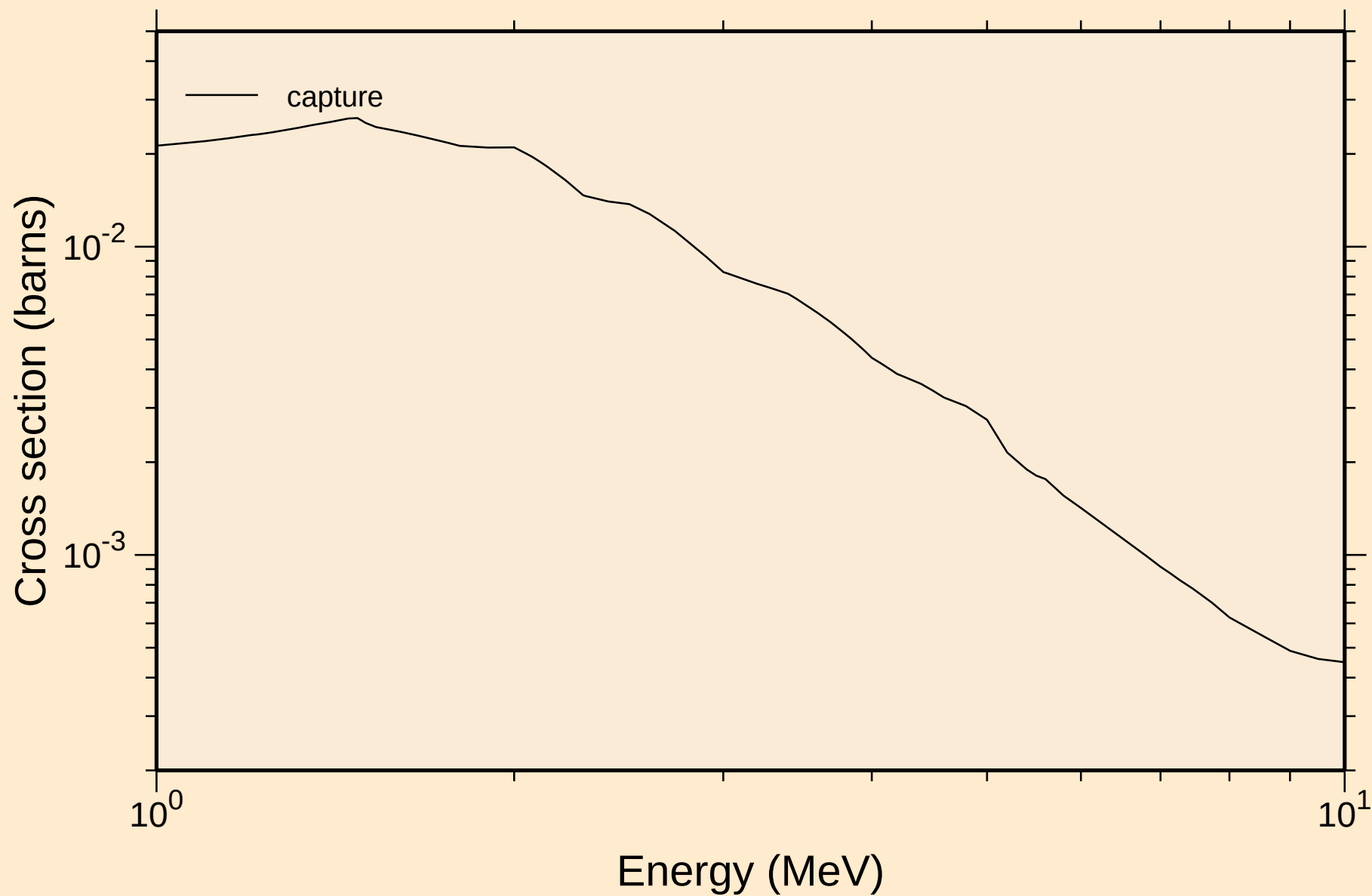
ENDF/B-VII.1 ZR-93
resonance absorption cross sections



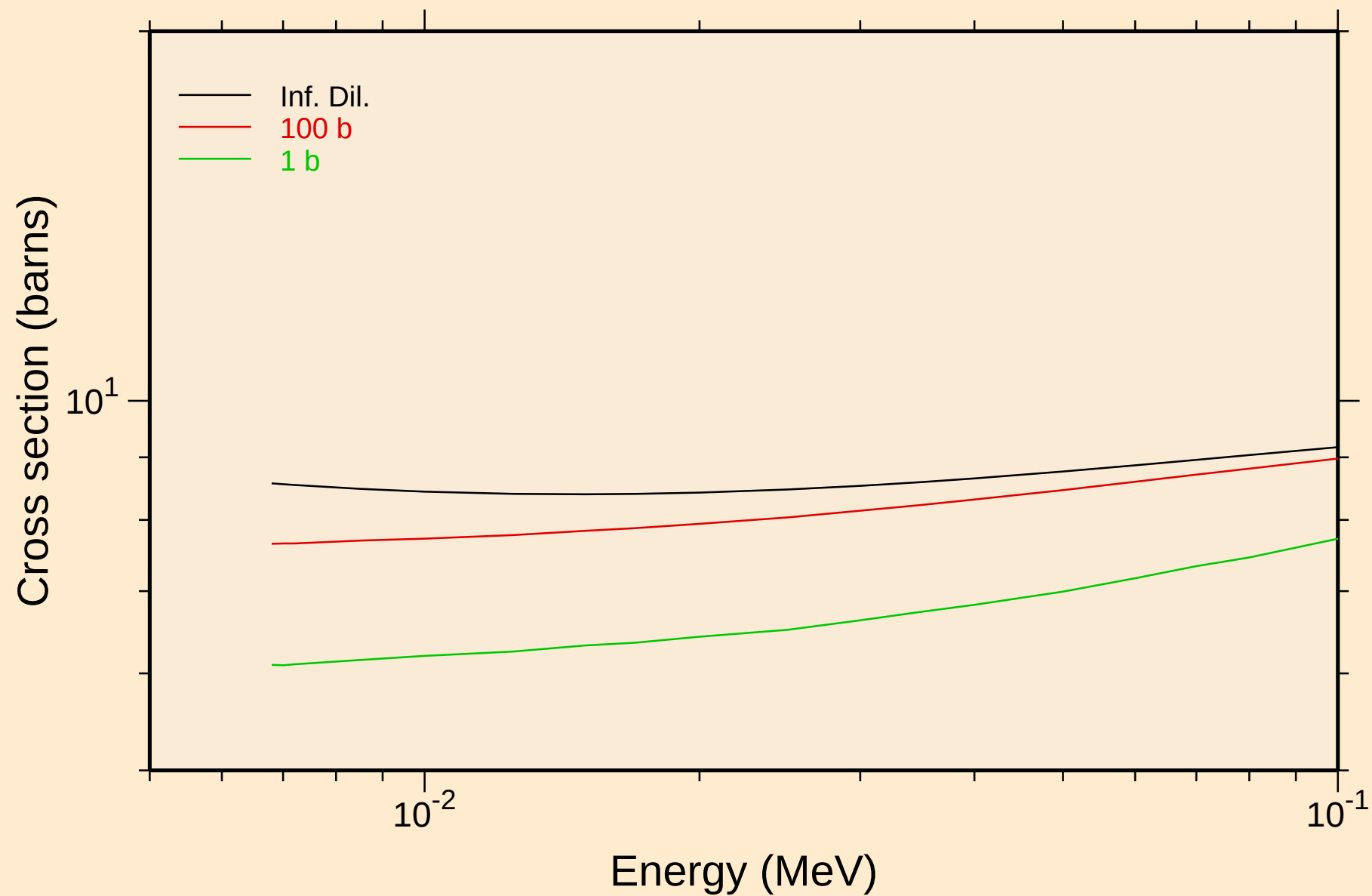
ENDF/B-VII.1 ZR-93
resonance absorption cross sections



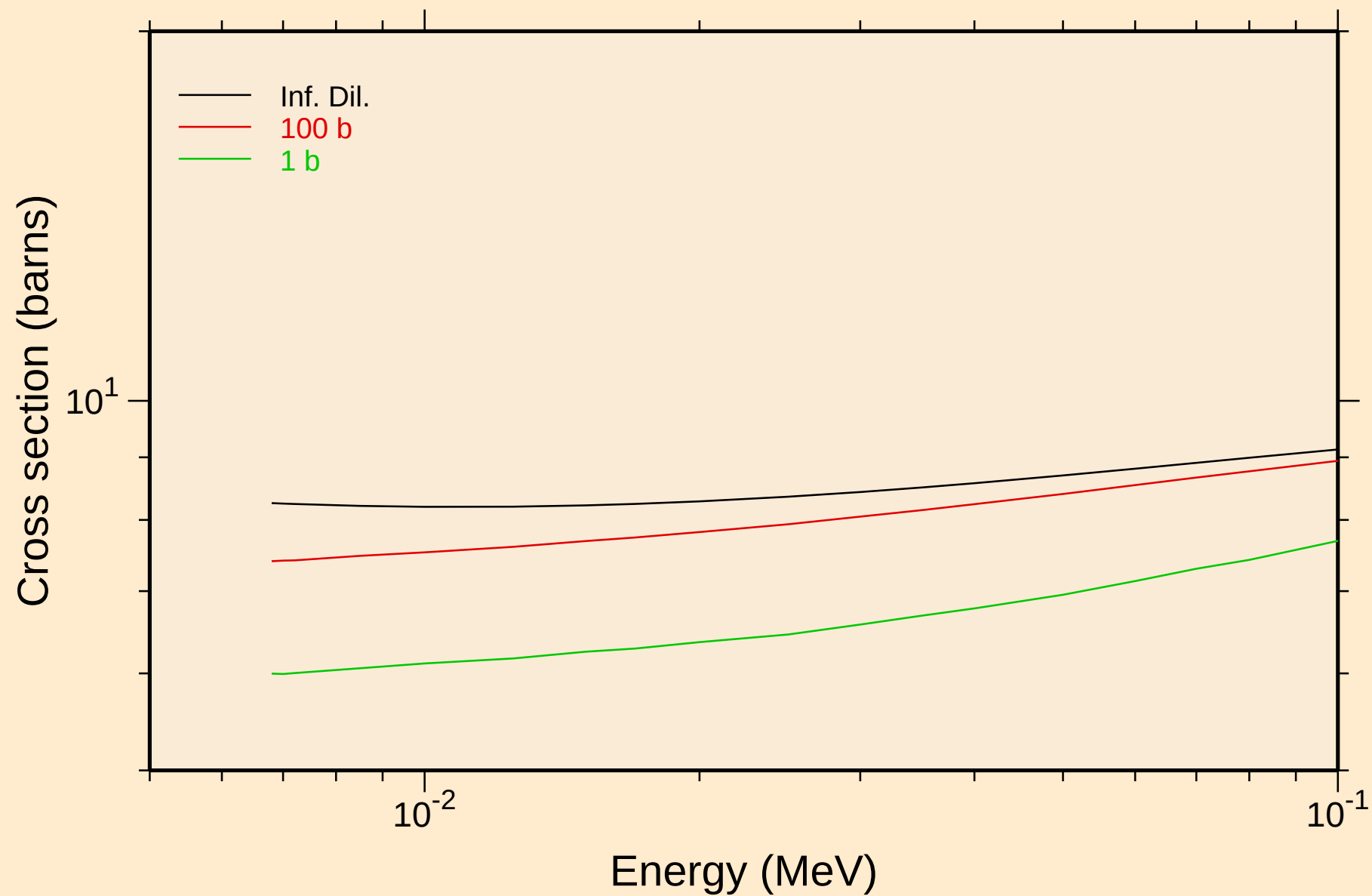
ENDF/B-VII.1 ZR-93
resonance absorption cross sections



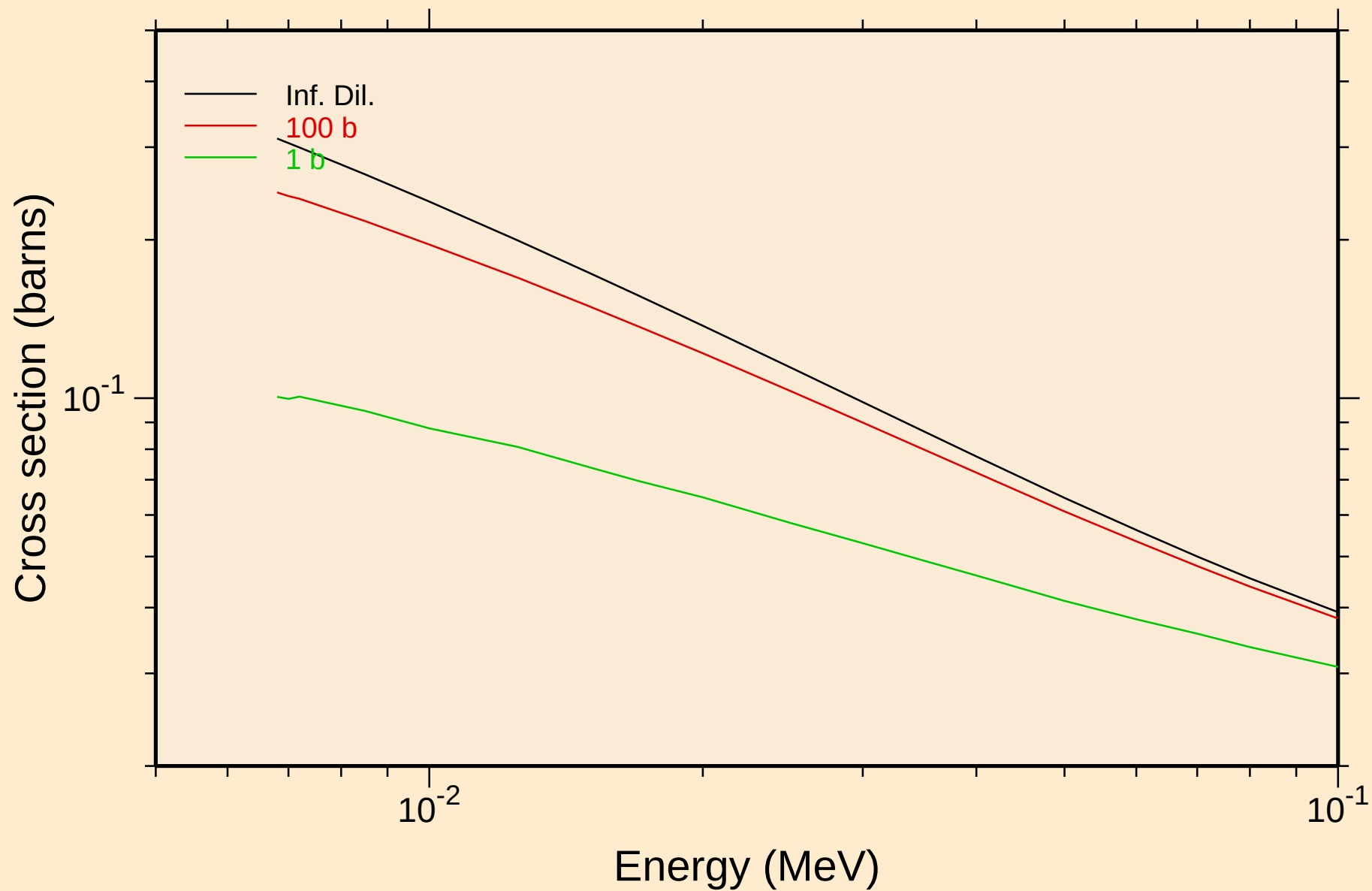
ENDF/B-VII.1 ZR-93
UR total cross section



ENDF/B-VII.1 ZR-93
UR elastic cross section

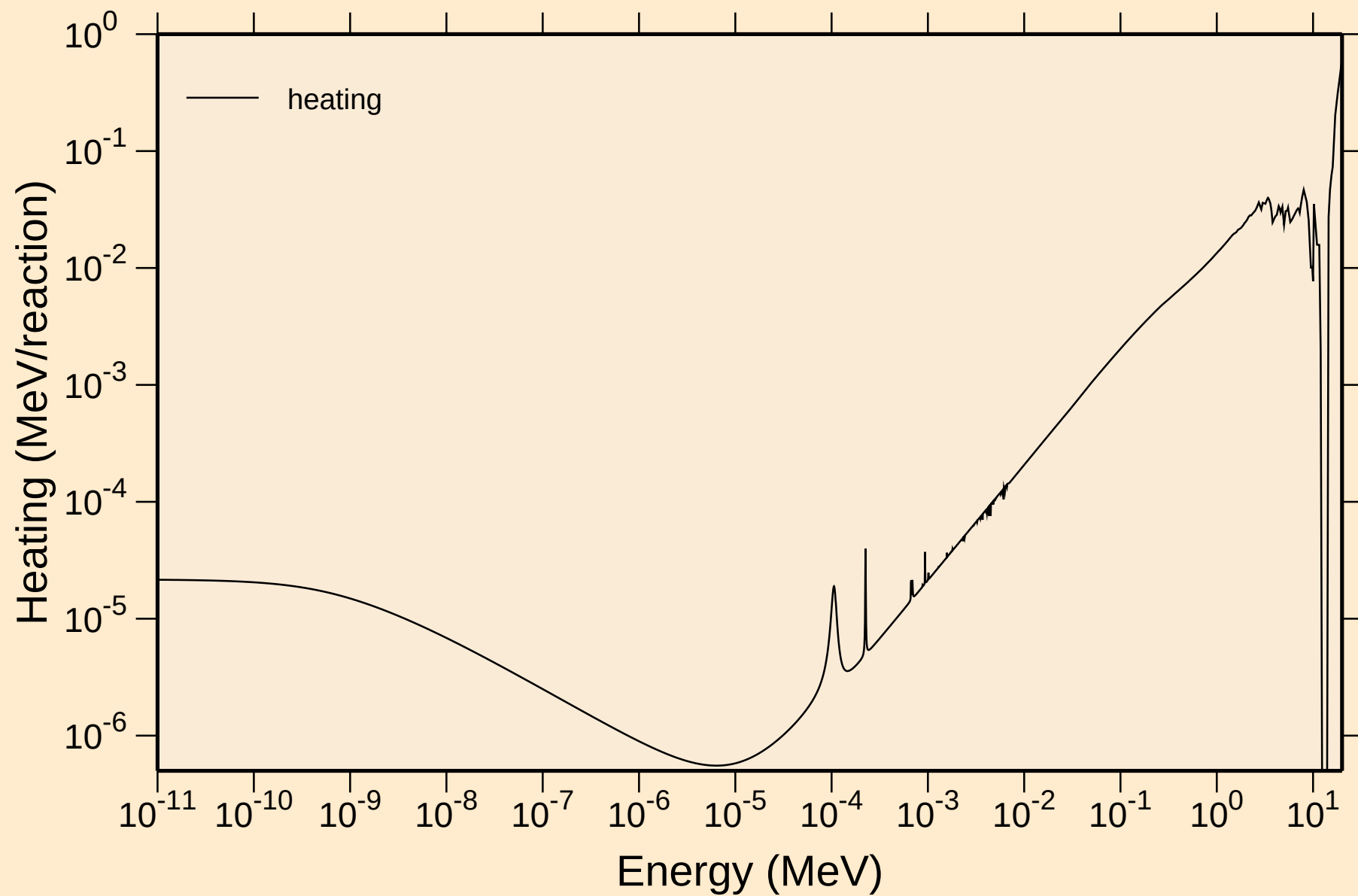


ENDF/B-VII.1 ZR-93
UR capture cross section



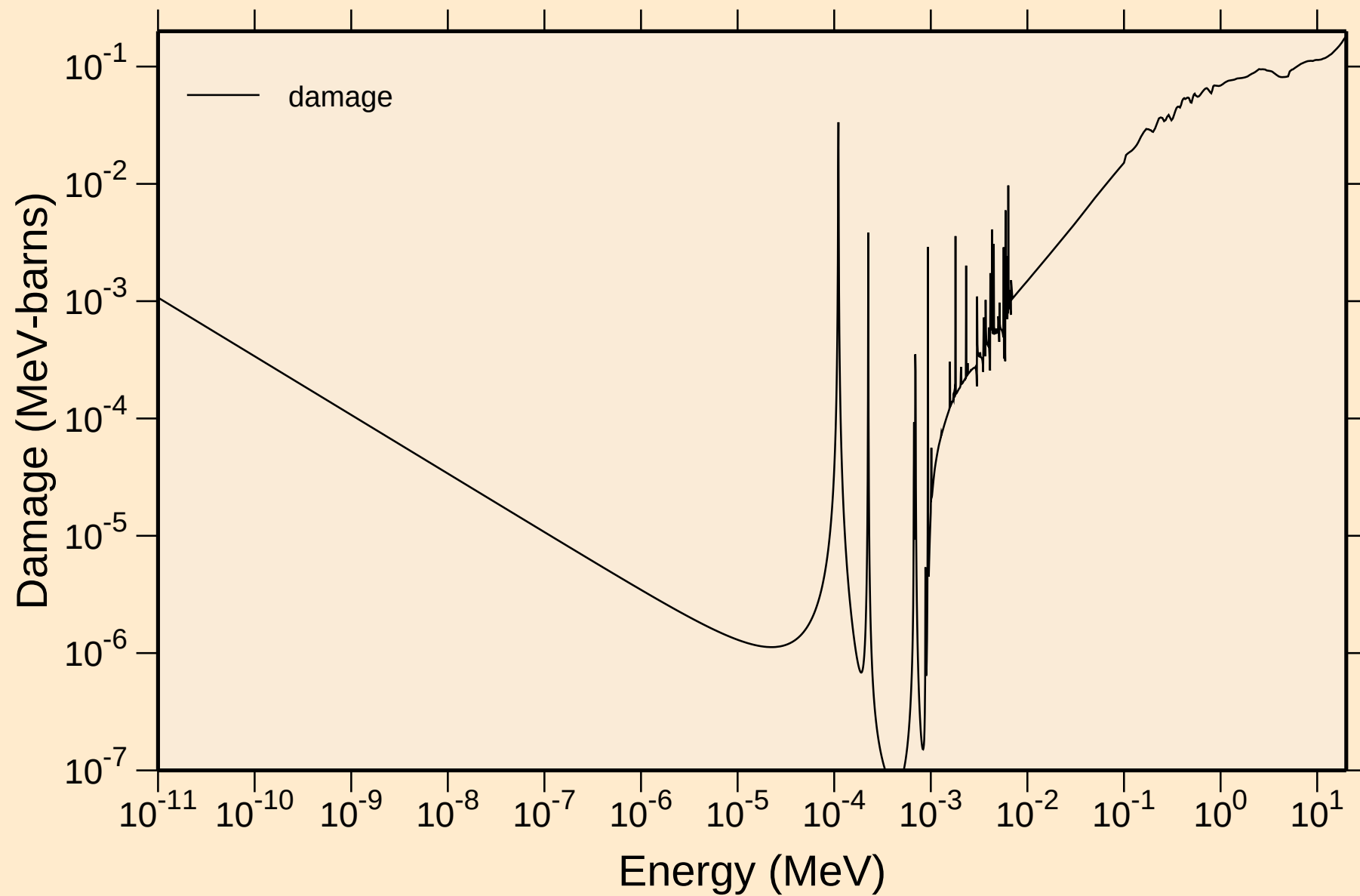
ENDF/B-VII.1 ZR-93

Heating



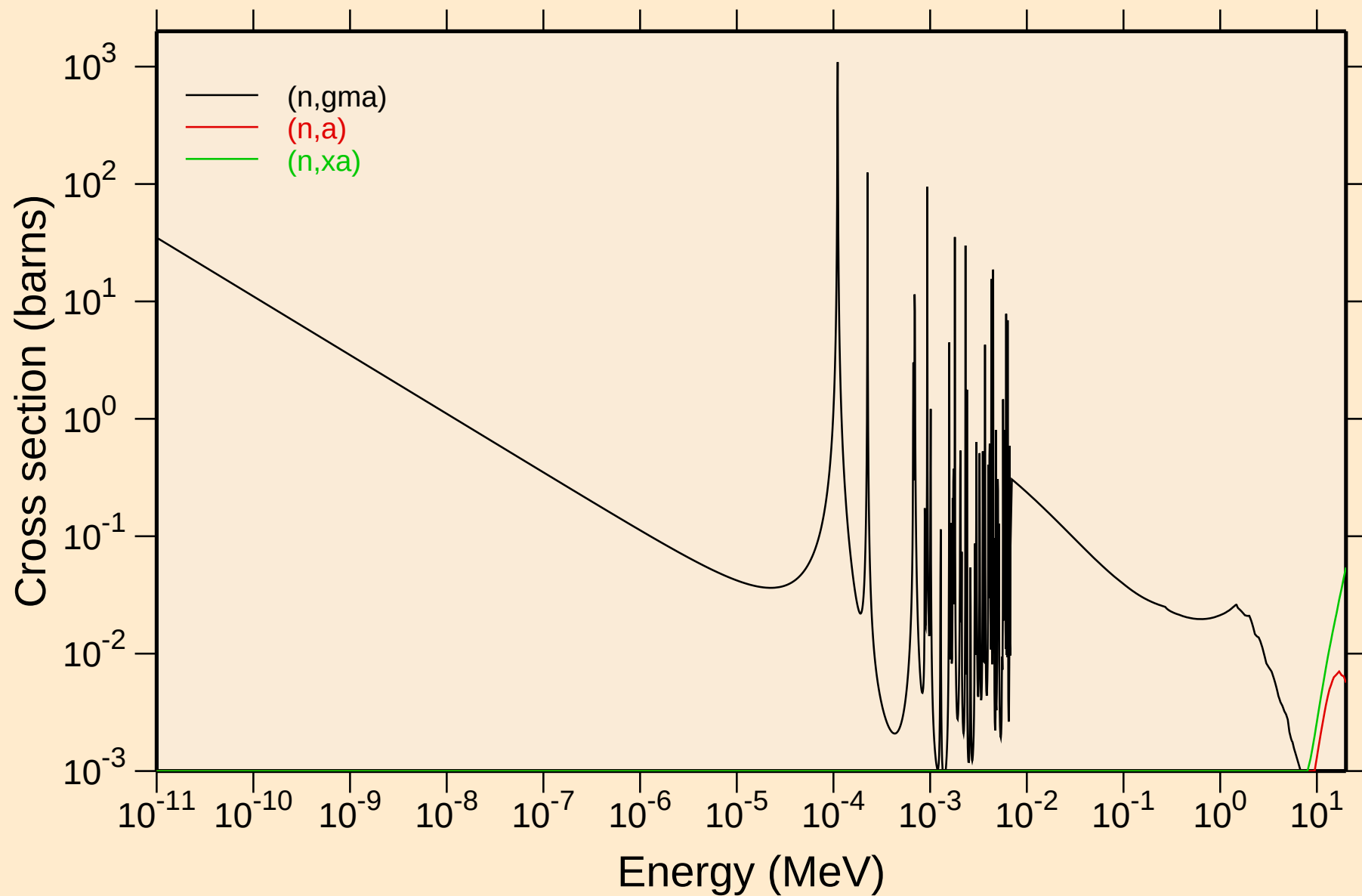
ENDF/B-VII.1 ZR-93

Damage



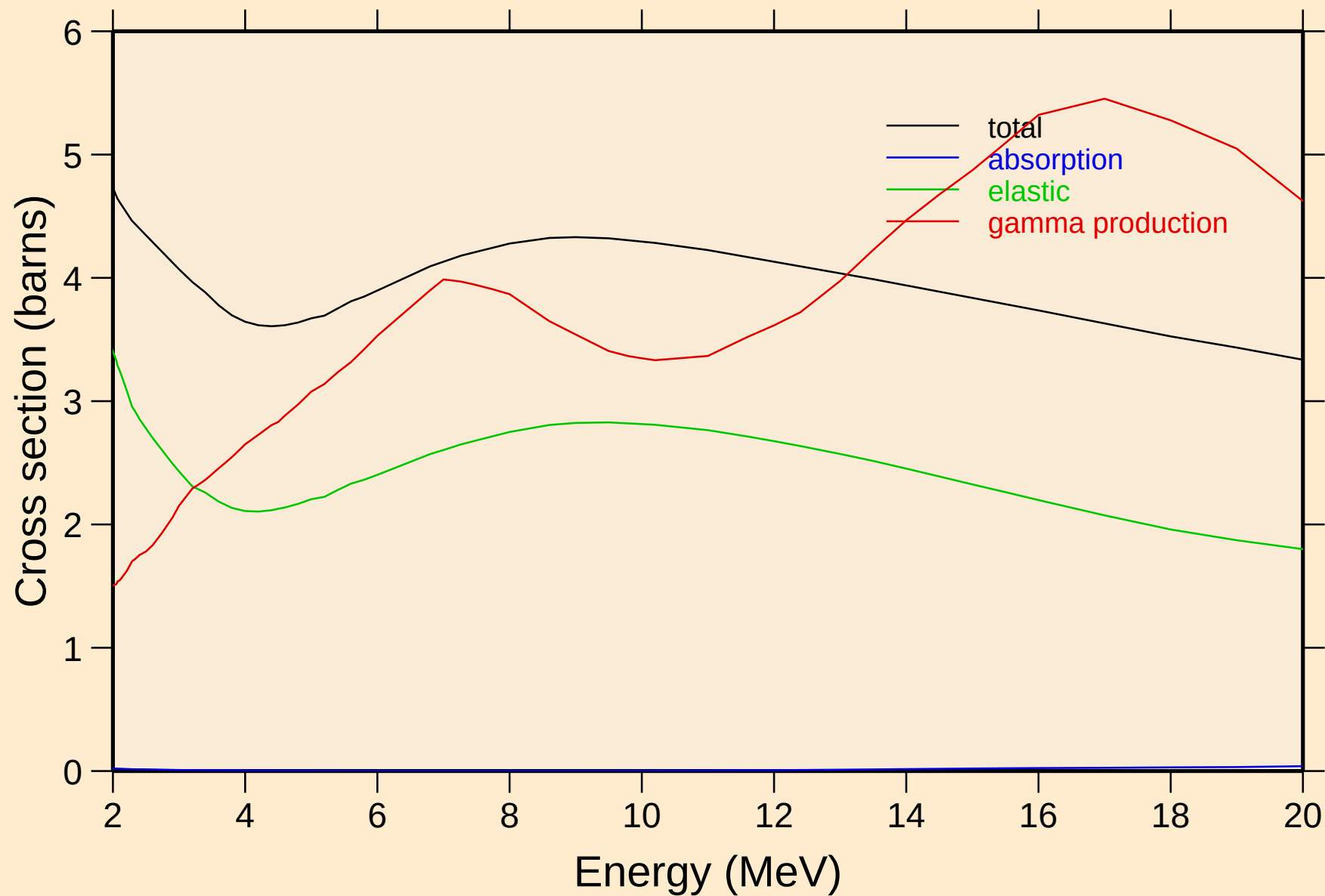
ENDF/B-VII.1 ZR-93

Non-threshold reactions



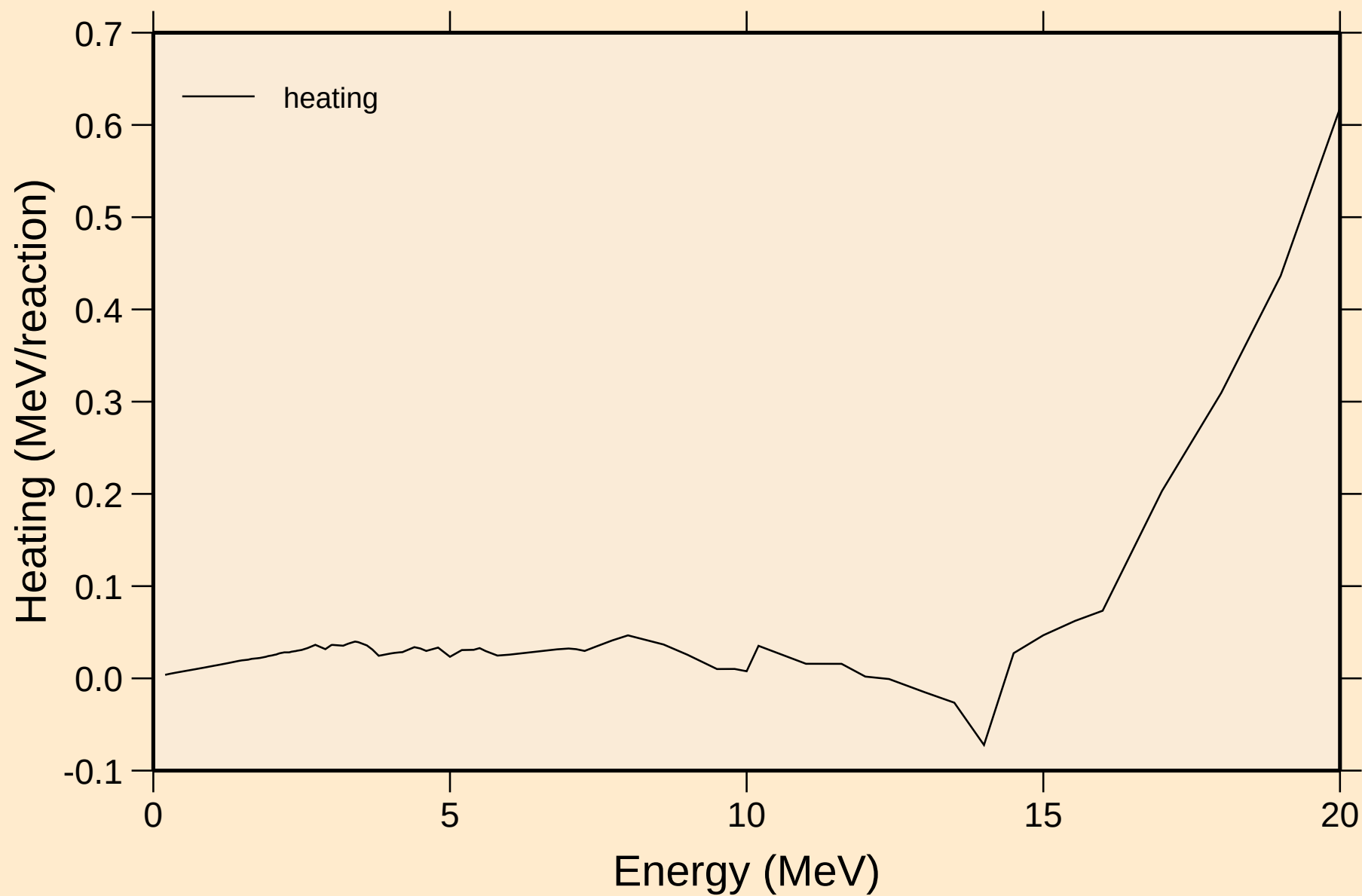
ENDF/B-VII.1 ZR-93

Principal cross sections



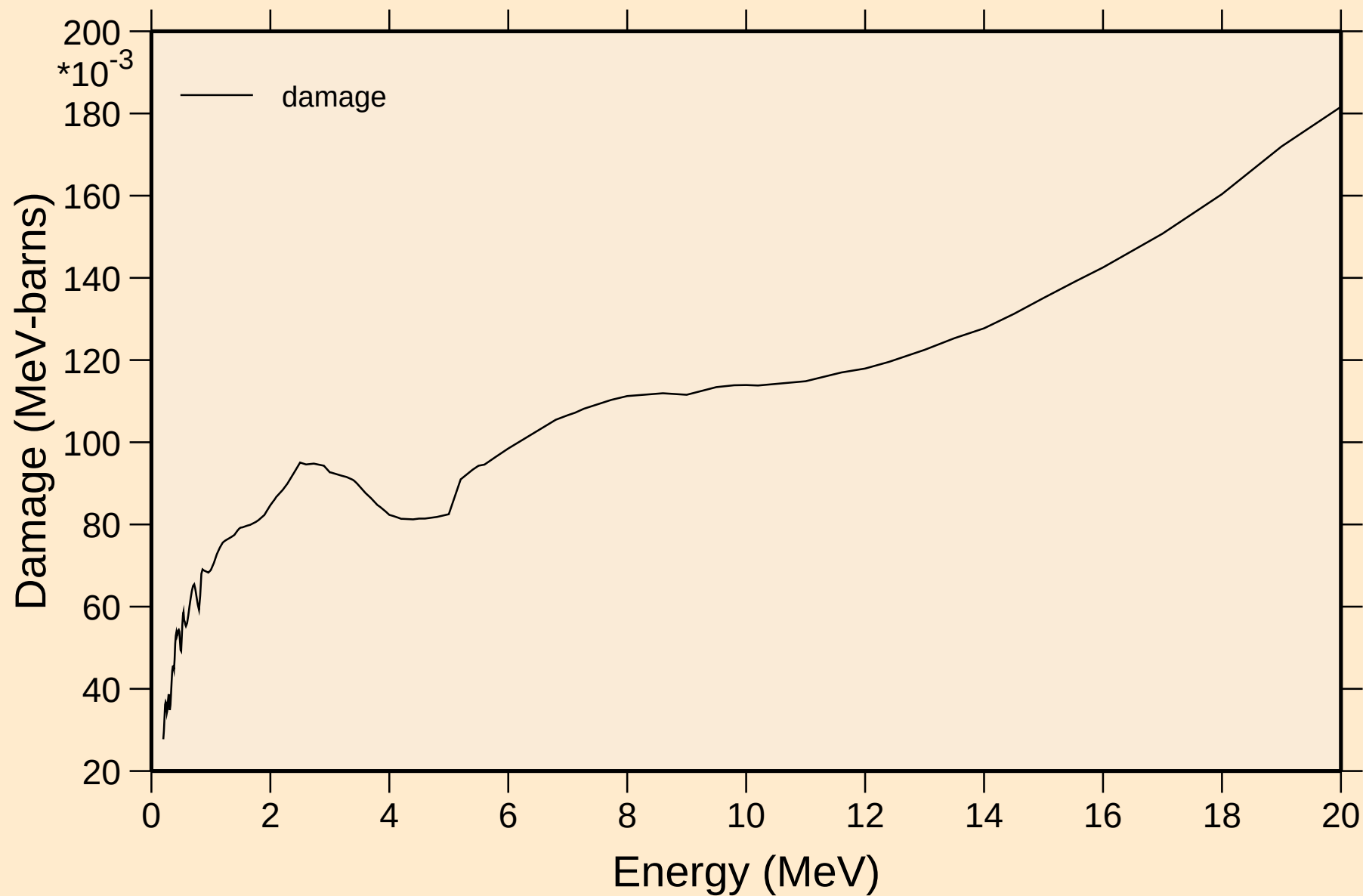
ENDF/B-VII.1 ZR-93

Heating

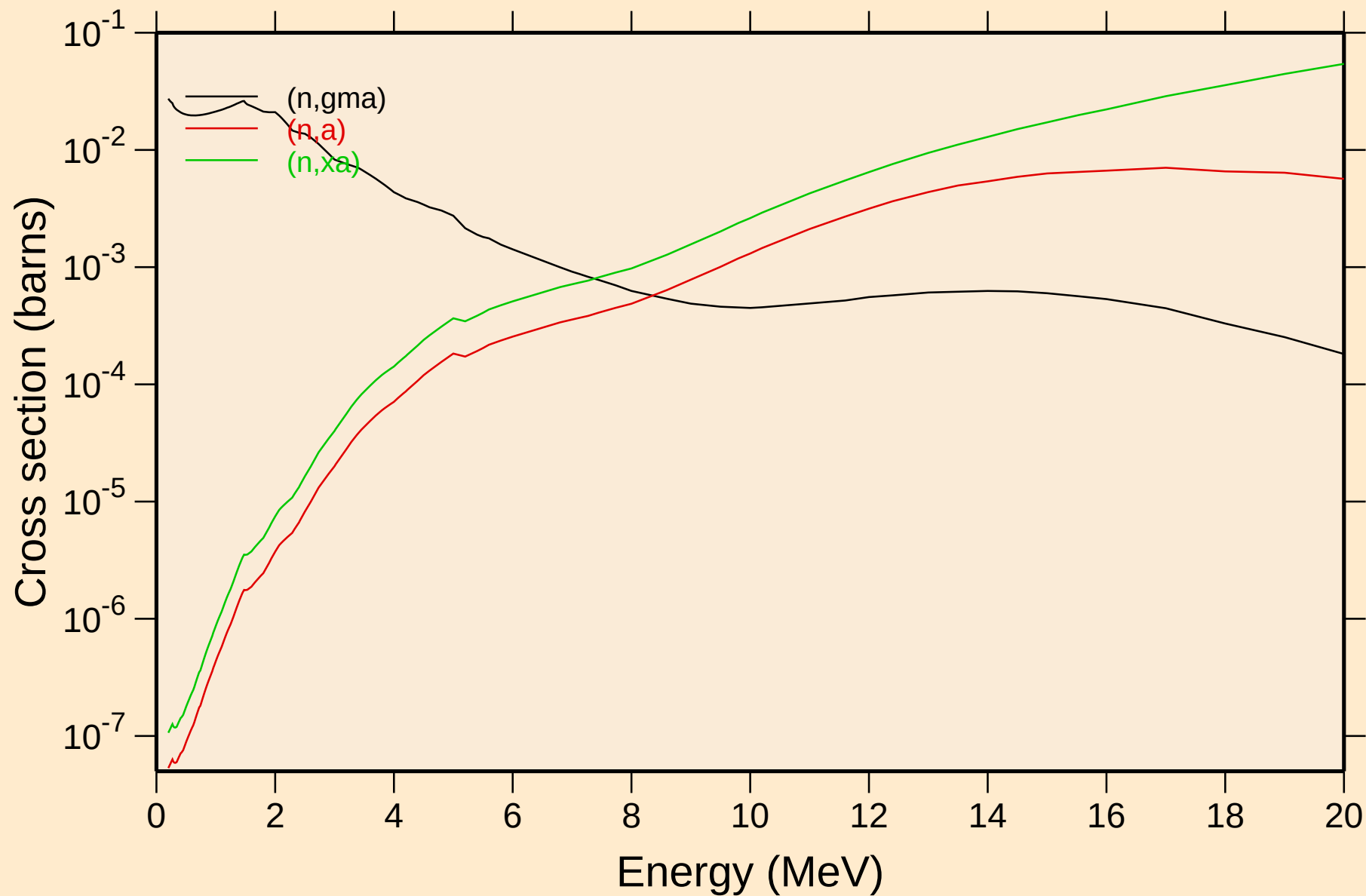


ENDF/B-VII.1 ZR-93

Damage

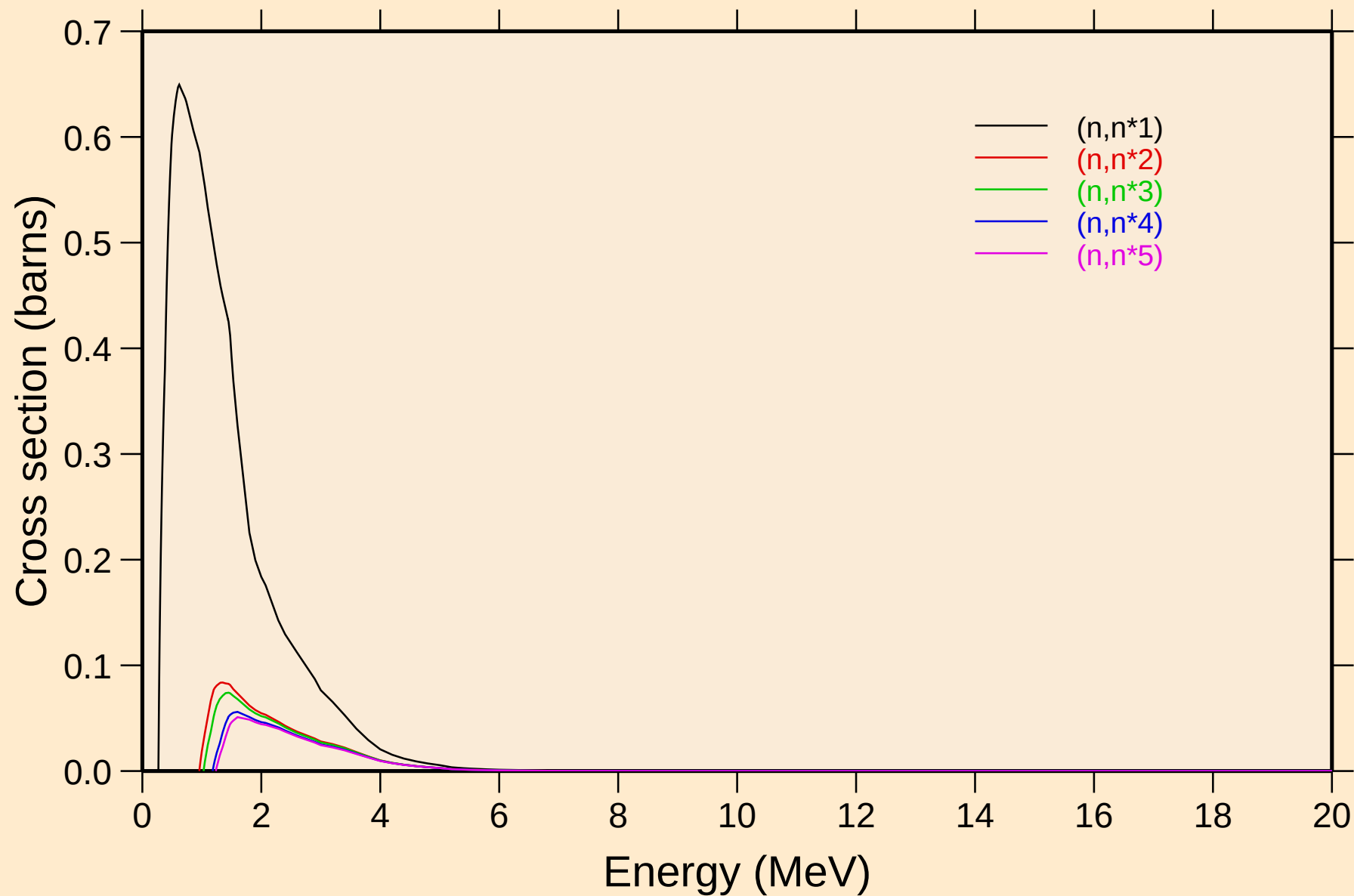


ENDF/B-VII.1 ZR-93
Non-threshold reactions



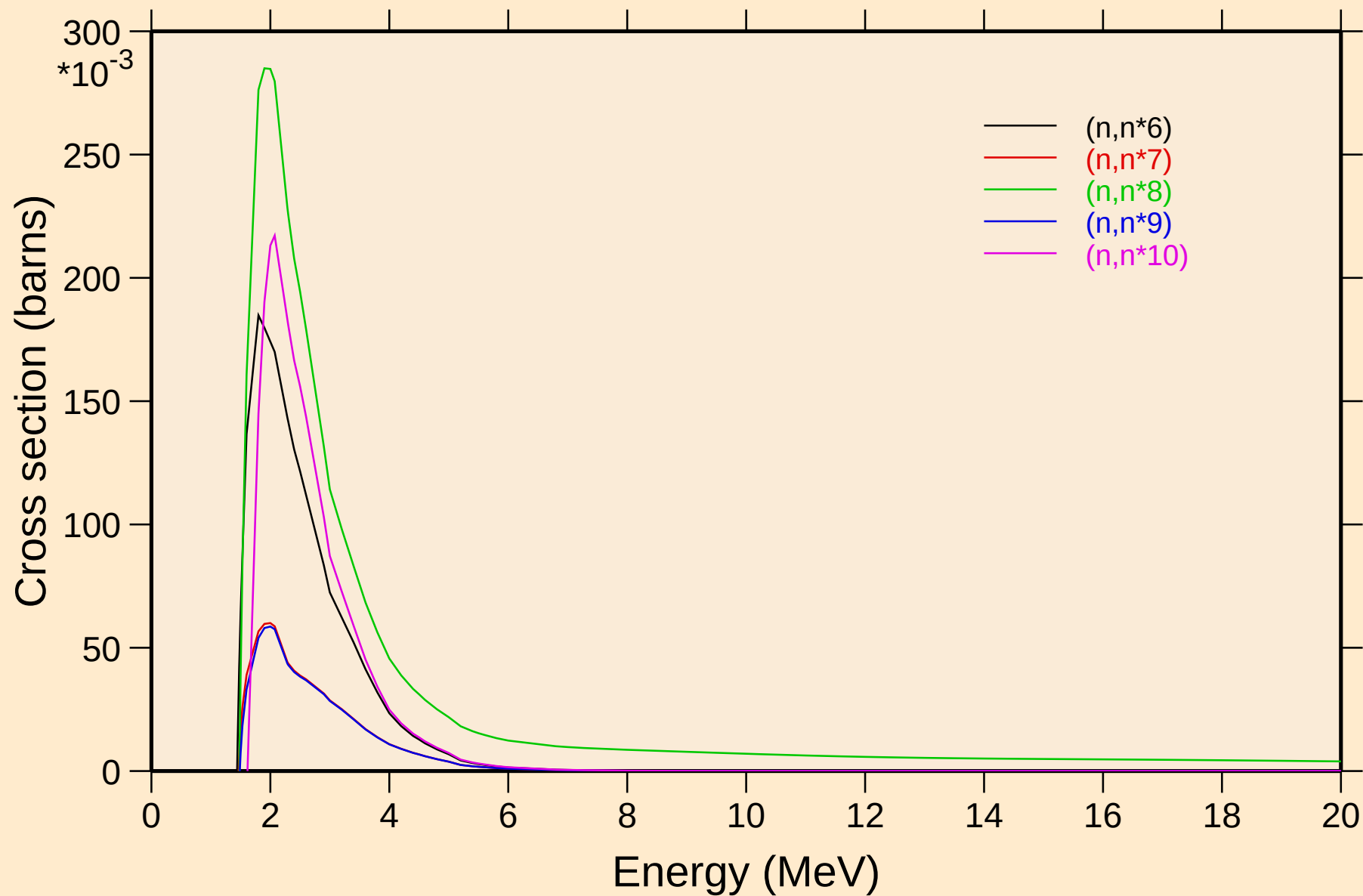
ENDF/B-VII.1 ZR-93

Inelastic levels



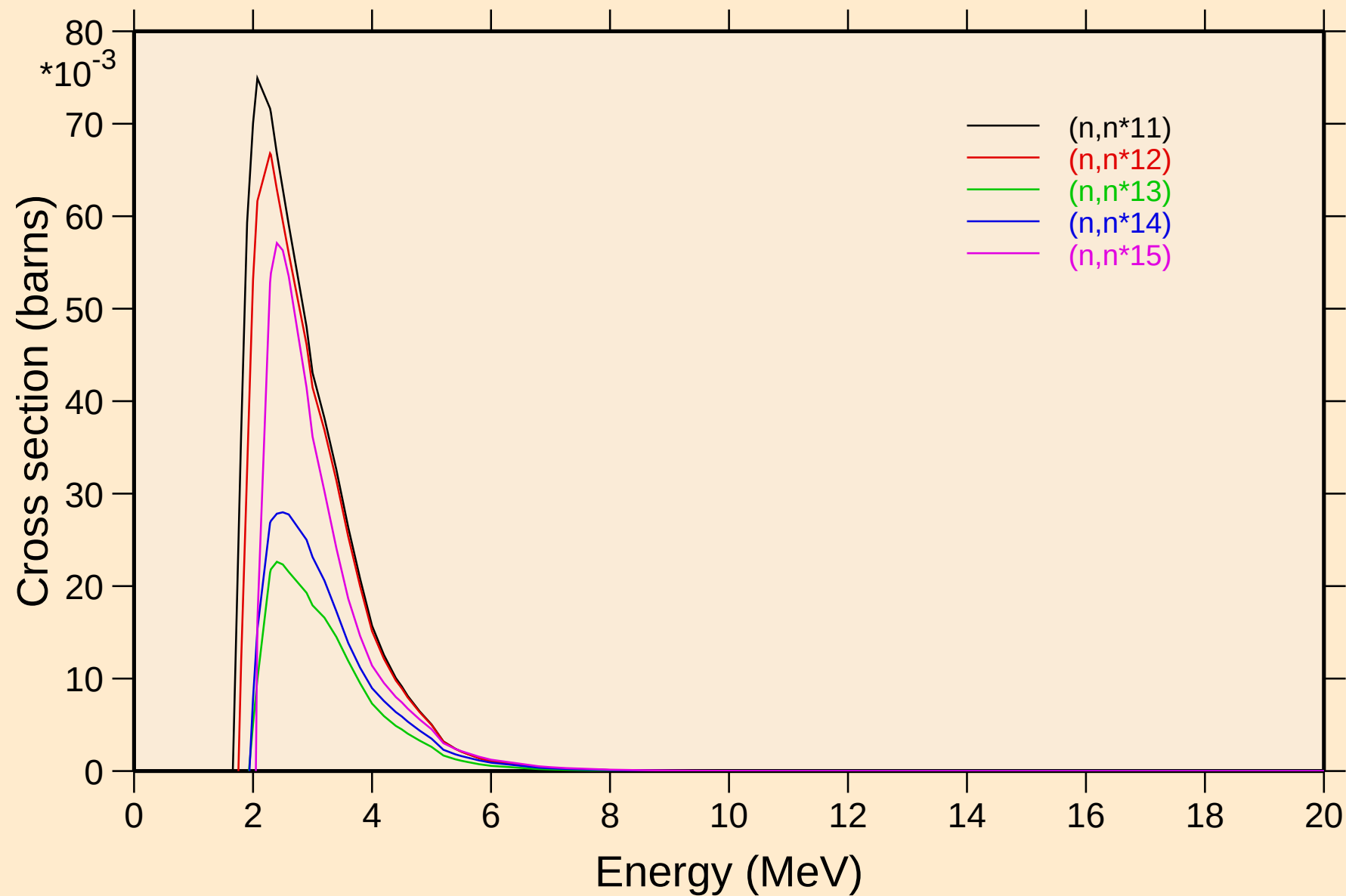
ENDF/B-VII.1 ZR-93

Inelastic levels



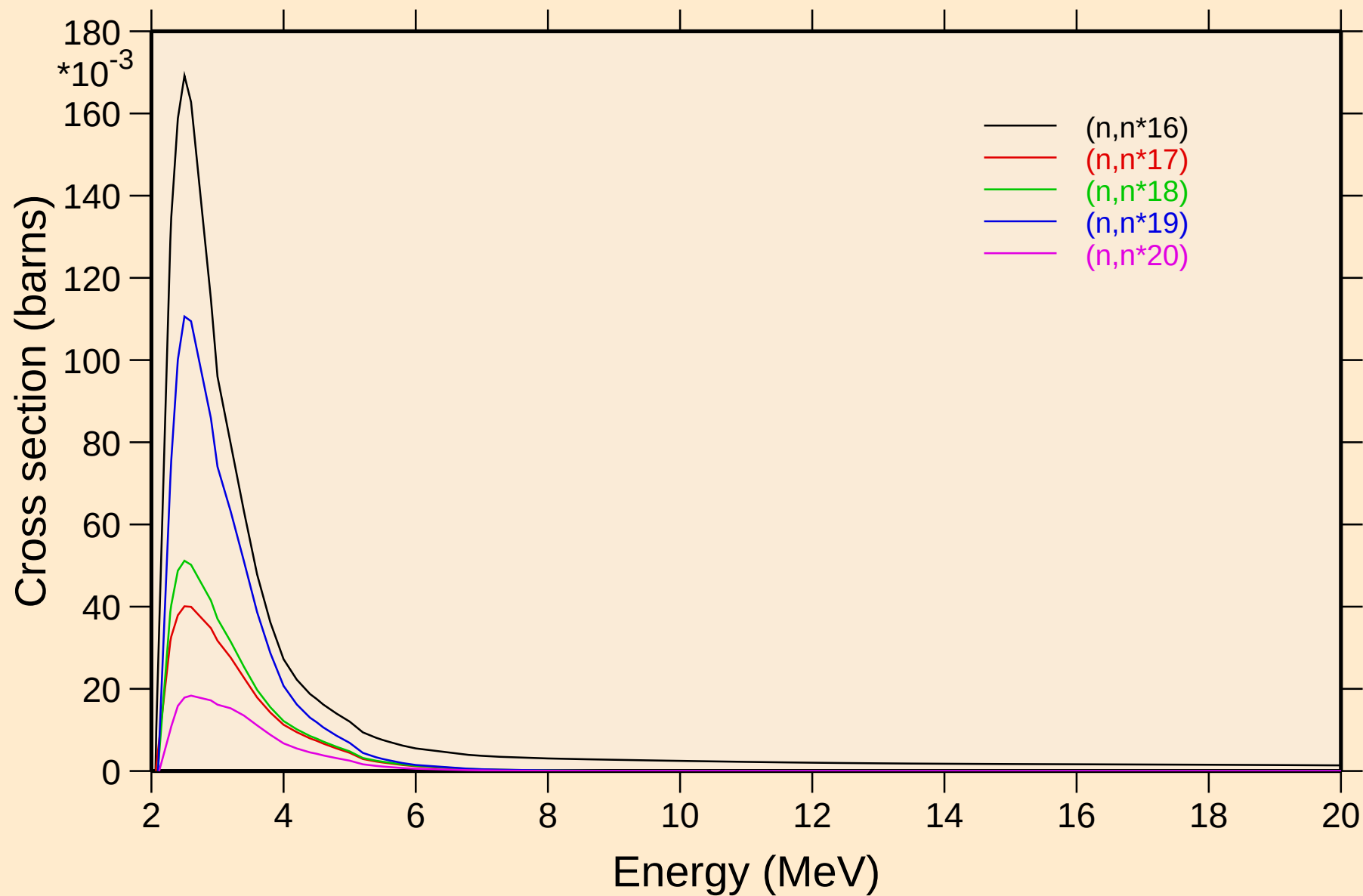
ENDF/B-VII.1 ZR-93

Inelastic levels



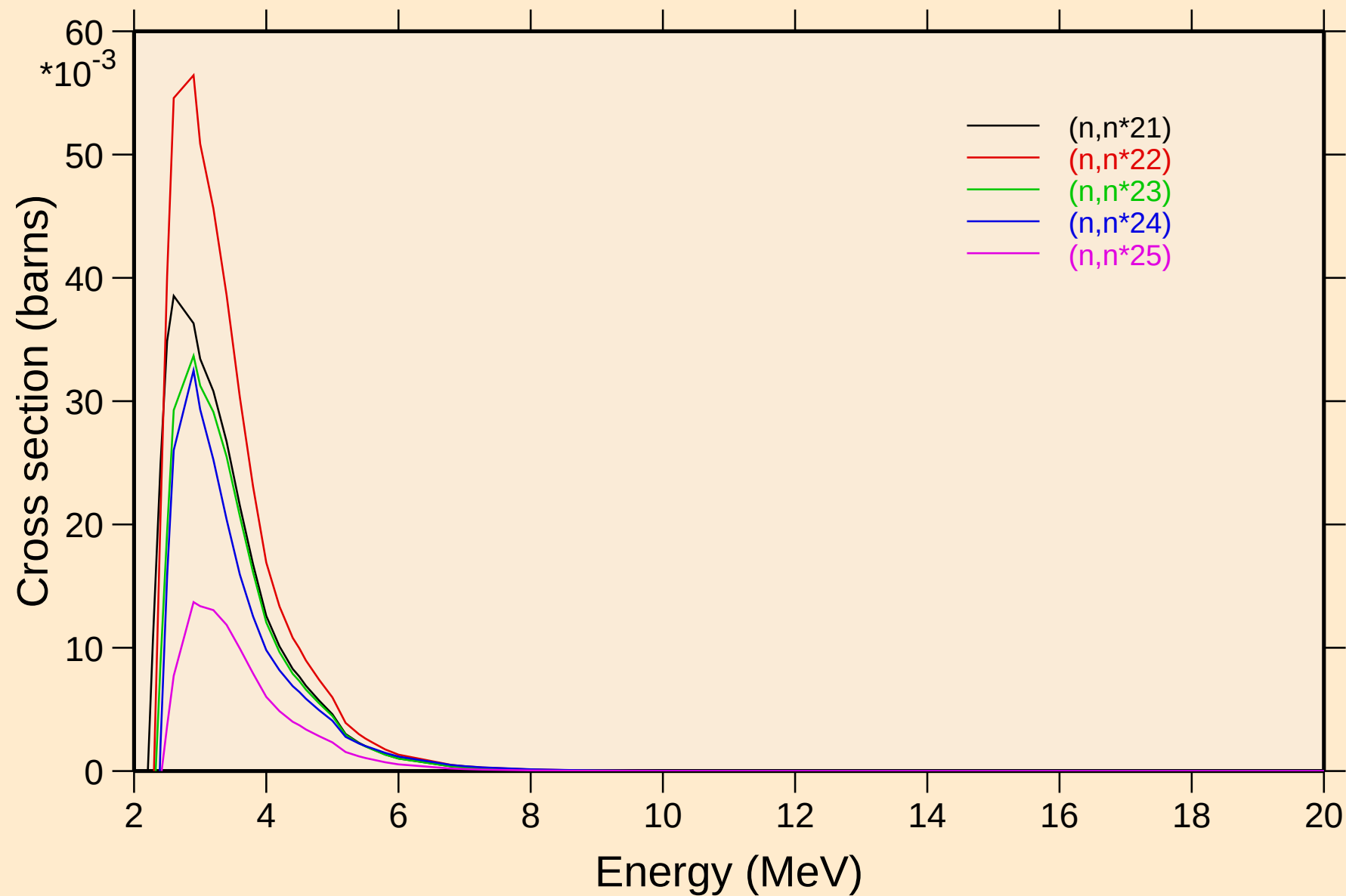
ENDF/B-VII.1 ZR-93

Inelastic levels



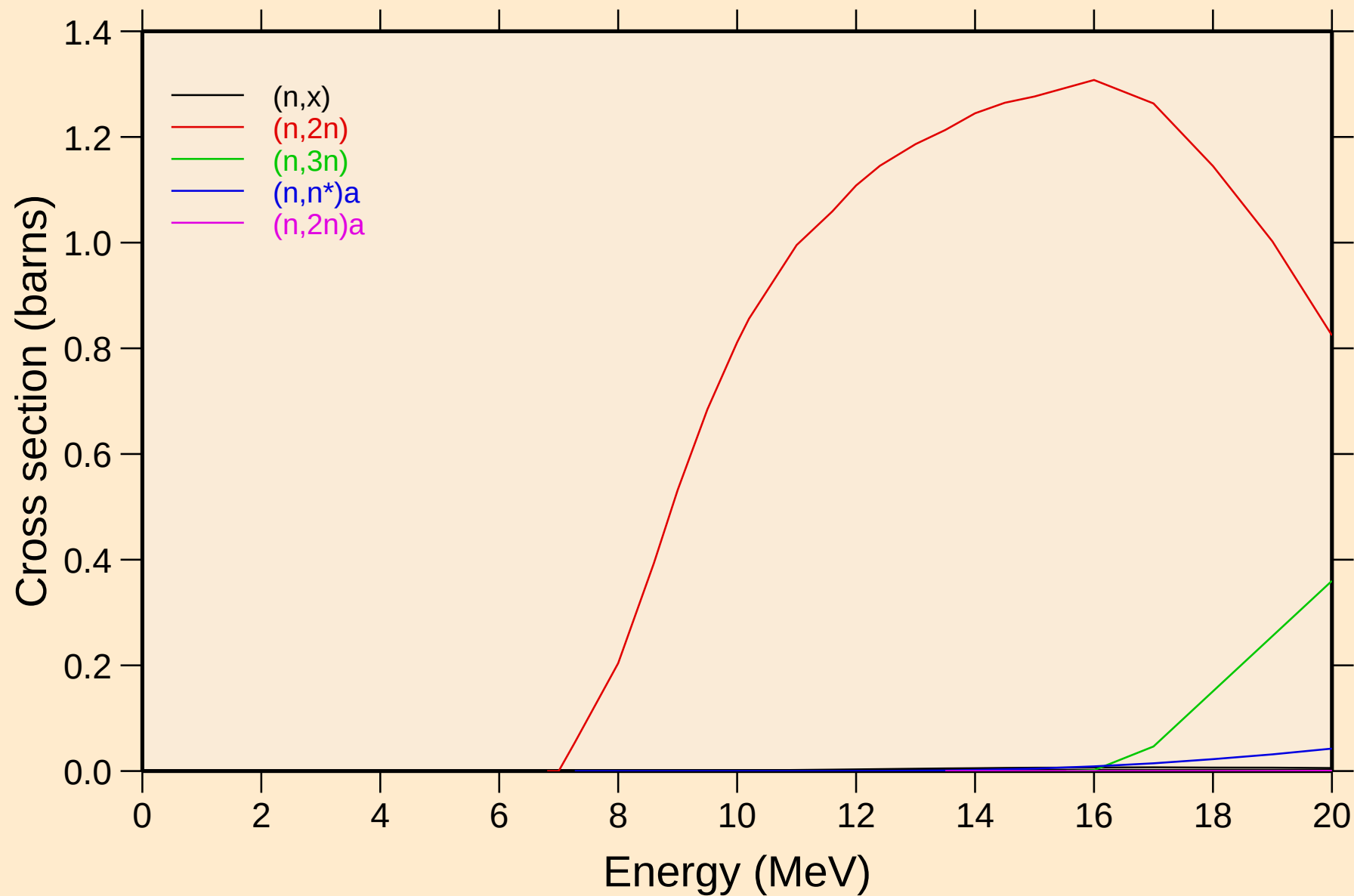
ENDF/B-VII.1 ZR-93

Inelastic levels



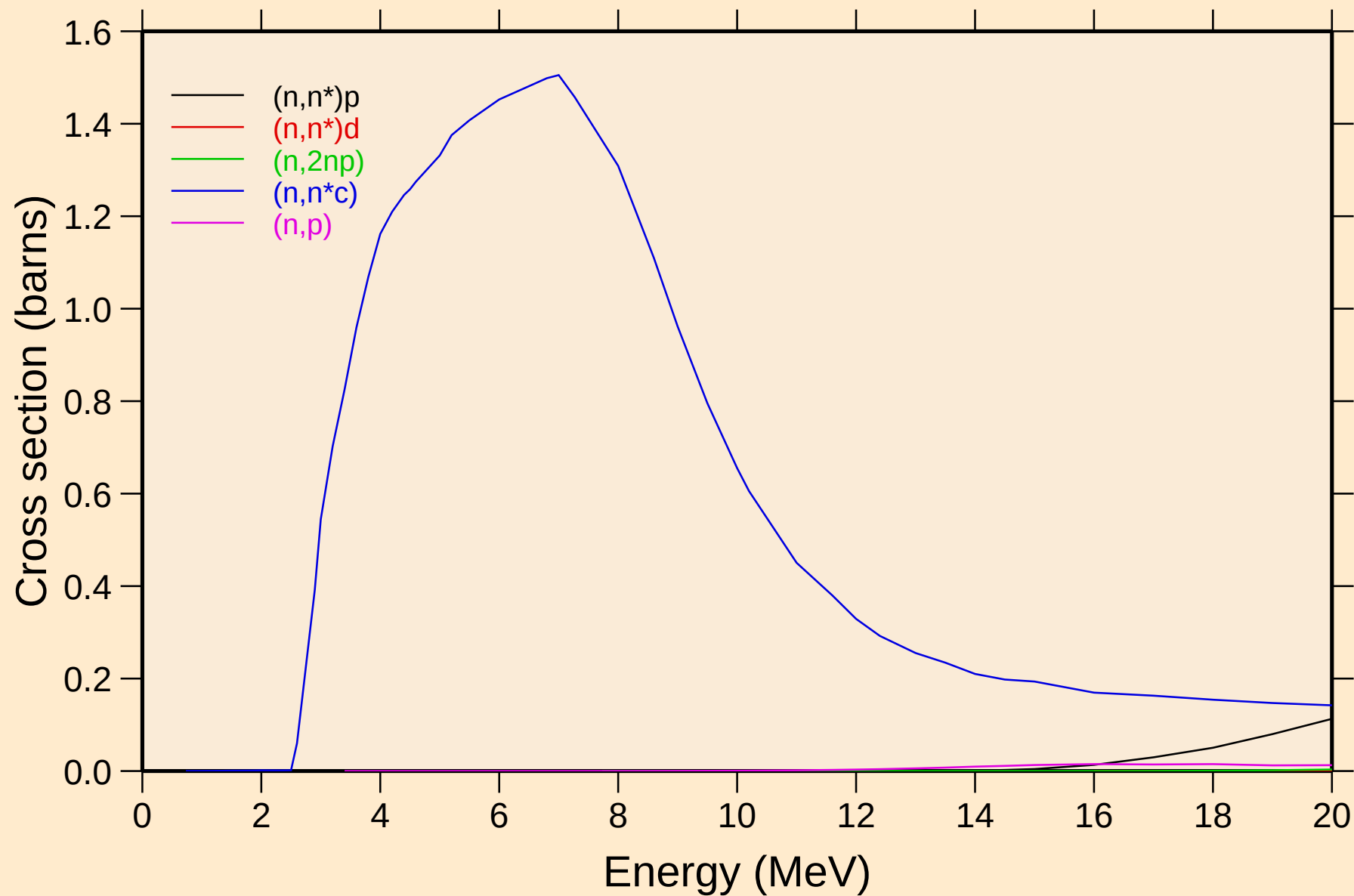
ENDF/B-VII.1 ZR-93

Threshold reactions



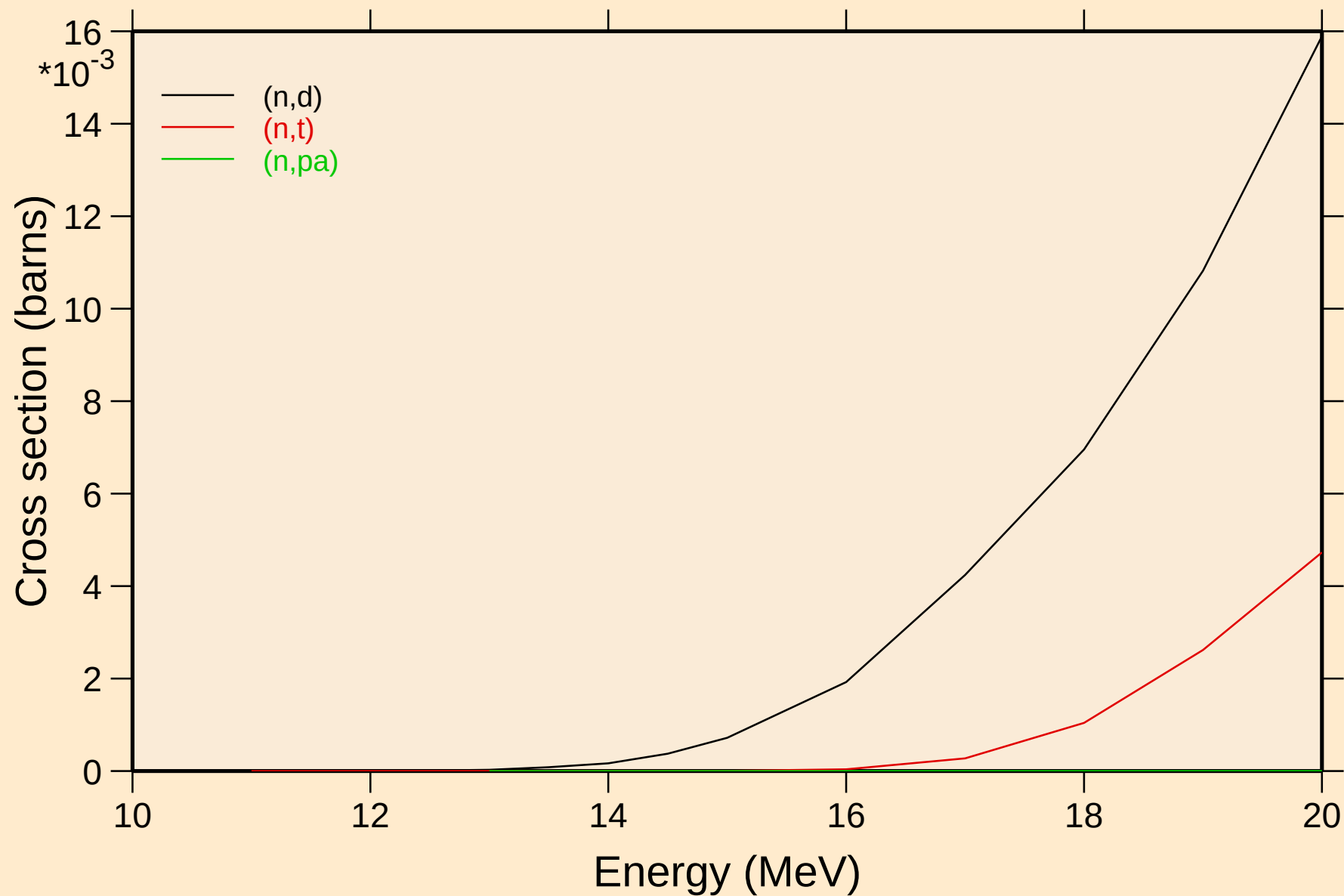
ENDF/B-VII.1 ZR-93

Threshold reactions



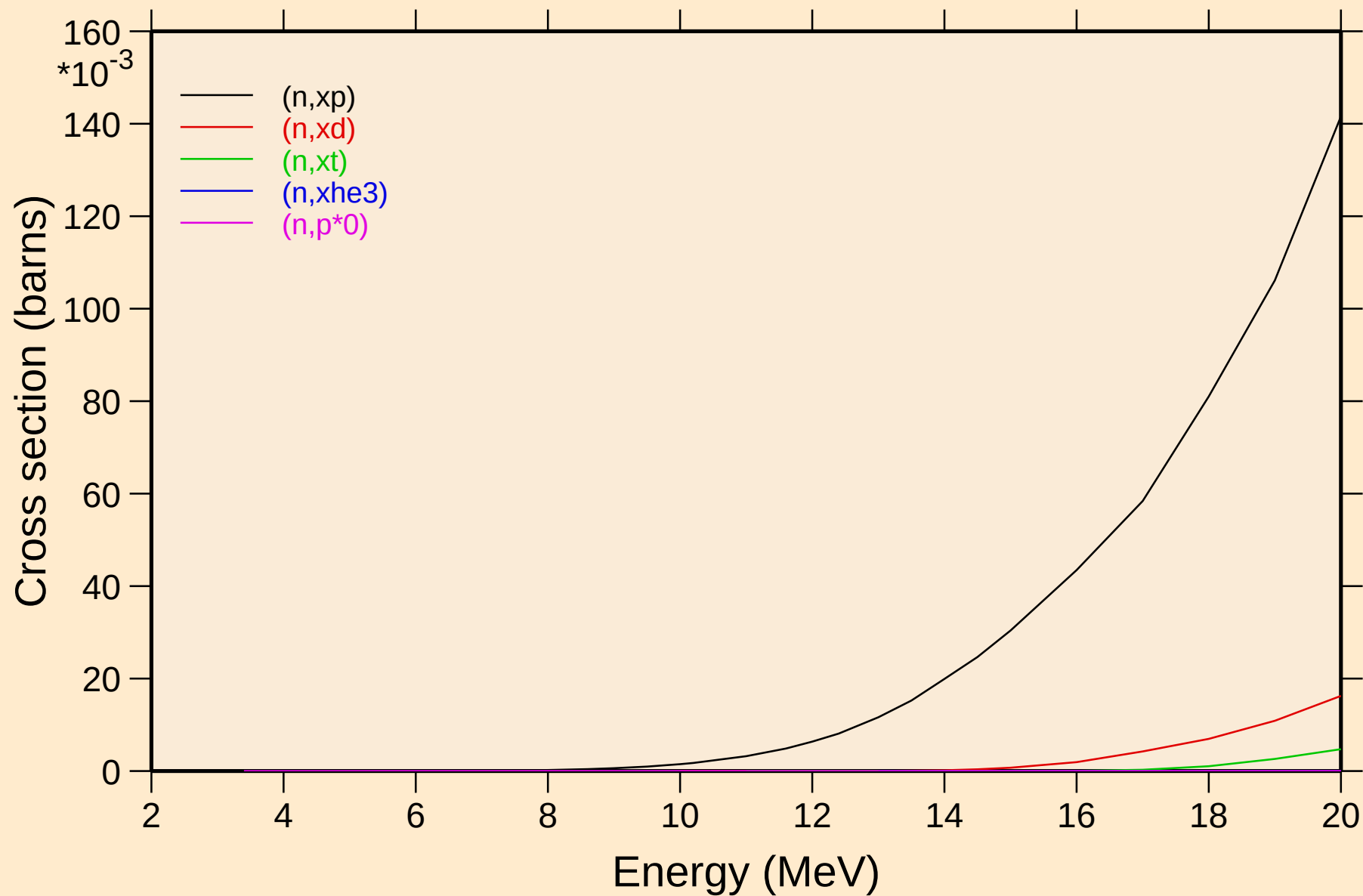
ENDF/B-VII.1 ZR-93

Threshold reactions



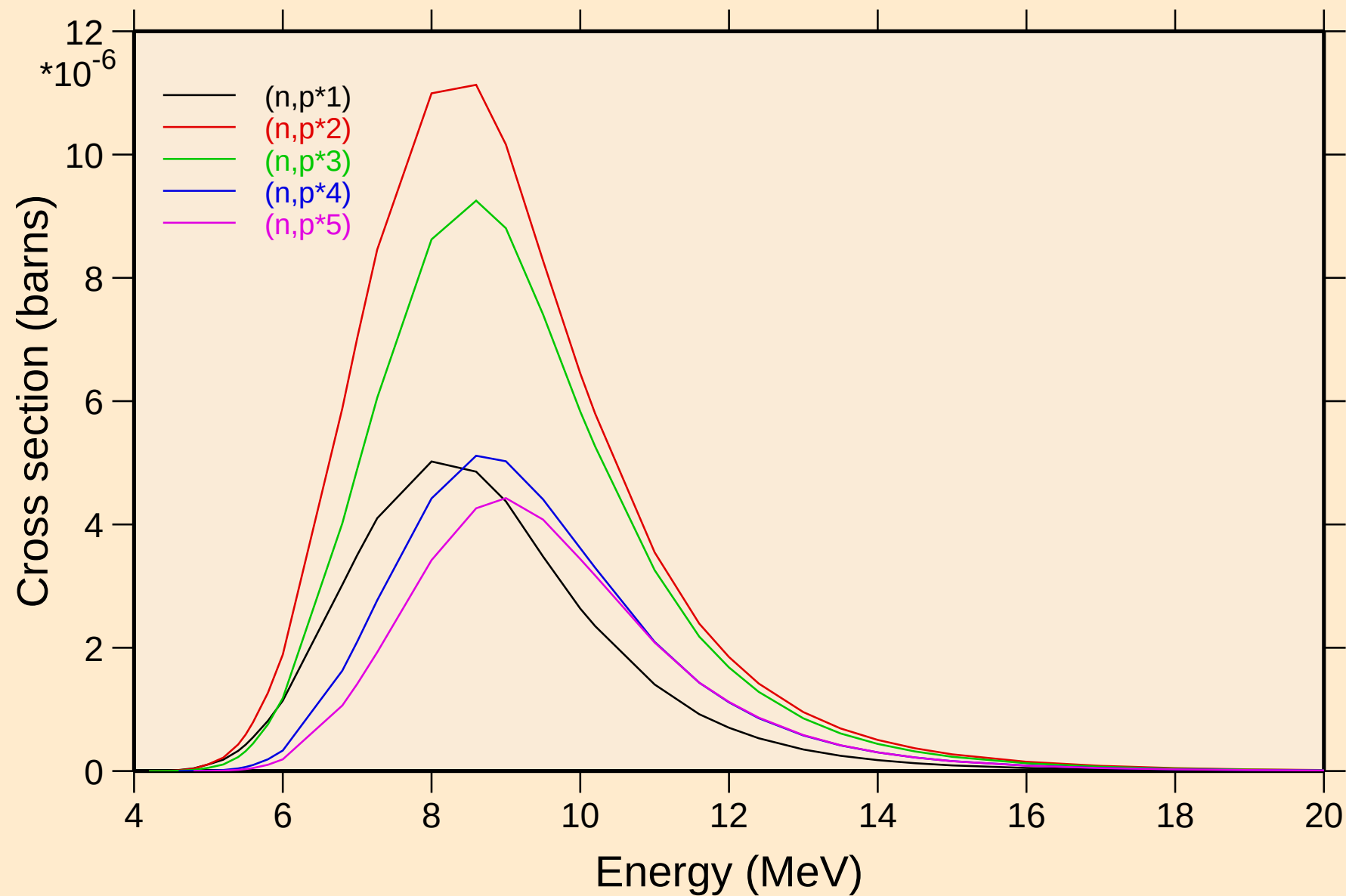
ENDF/B-VII.1 ZR-93

Threshold reactions



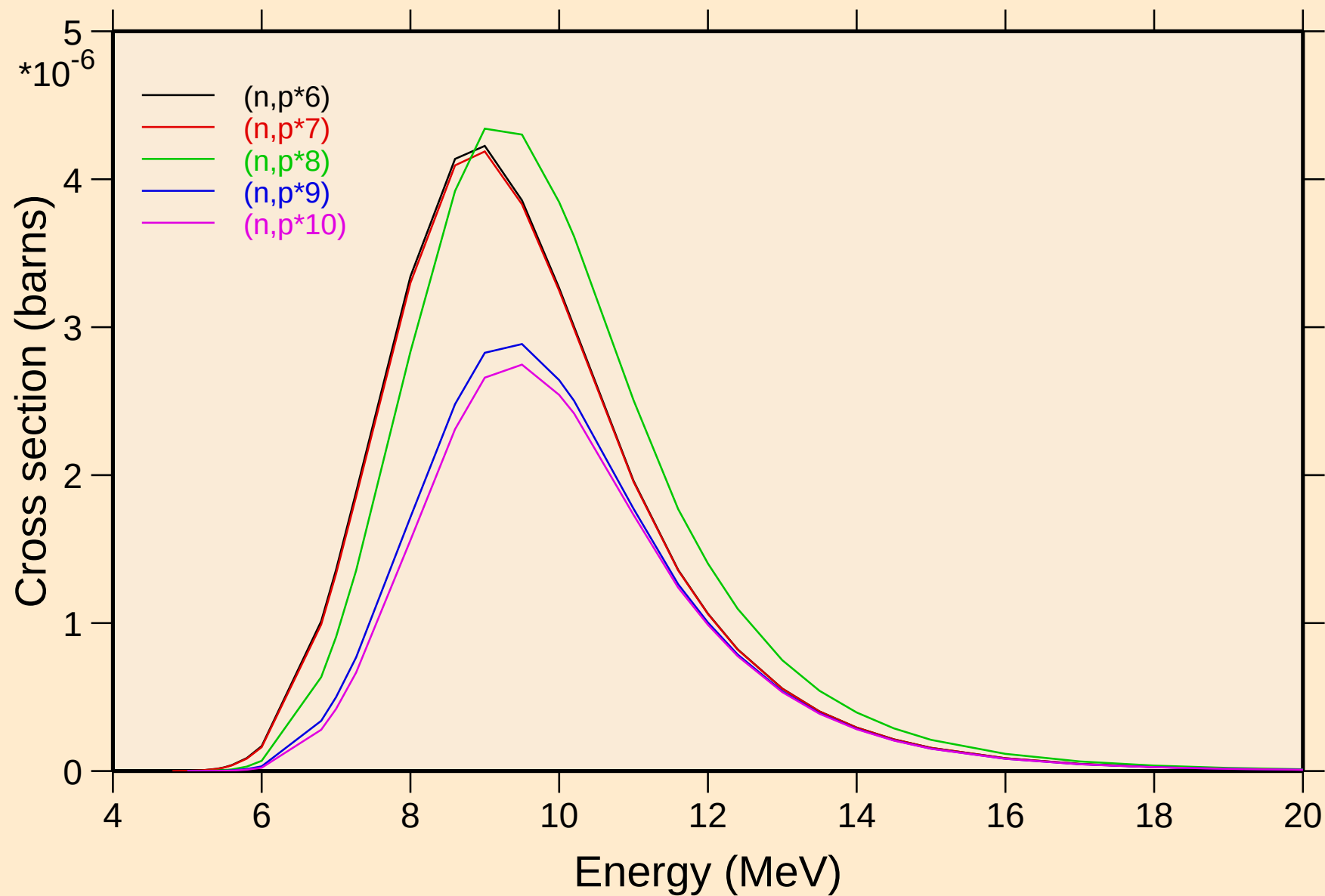
ENDF/B-VII.1 ZR-93

Threshold reactions



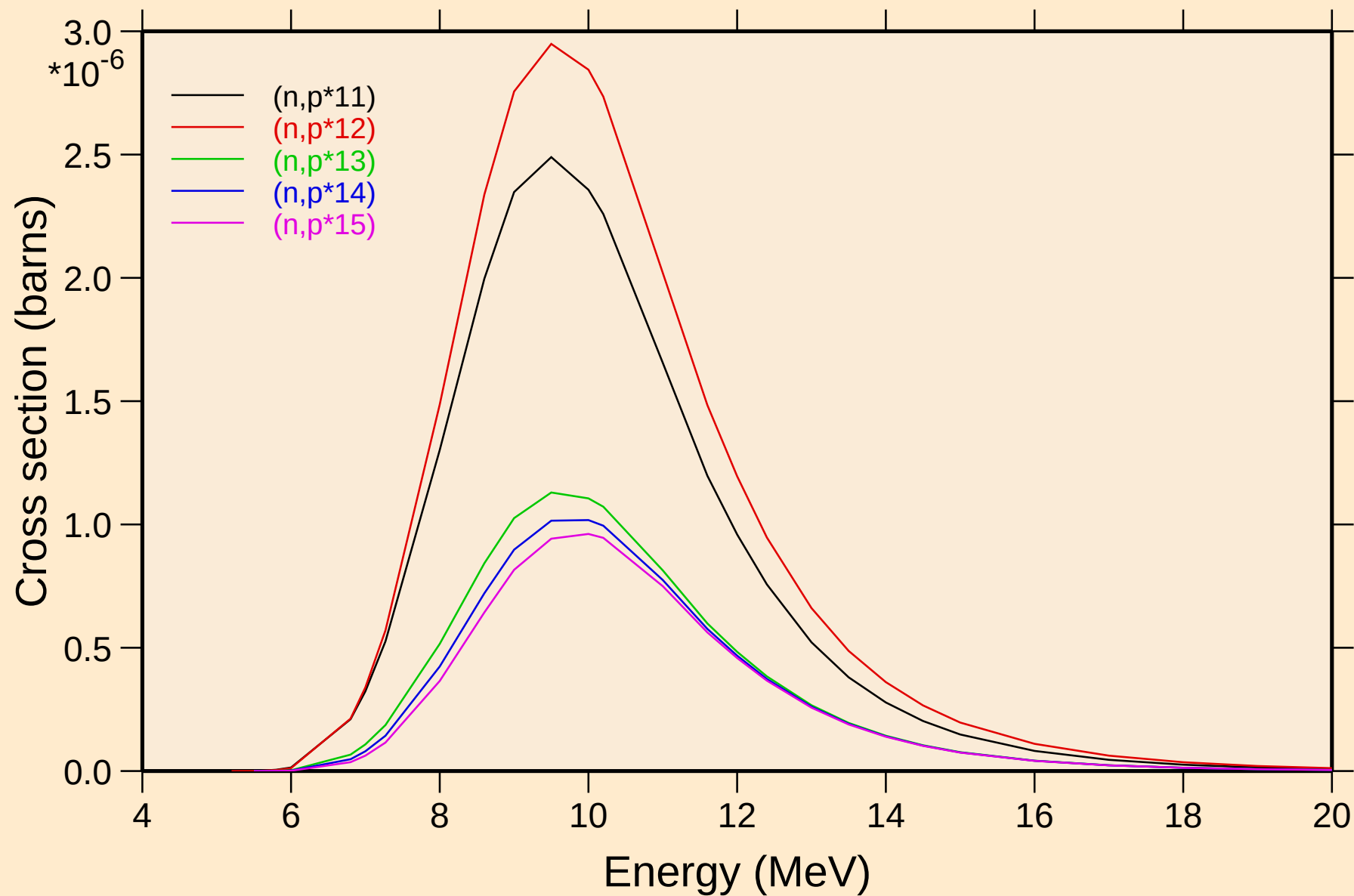
ENDF/B-VII.1 ZR-93

Threshold reactions



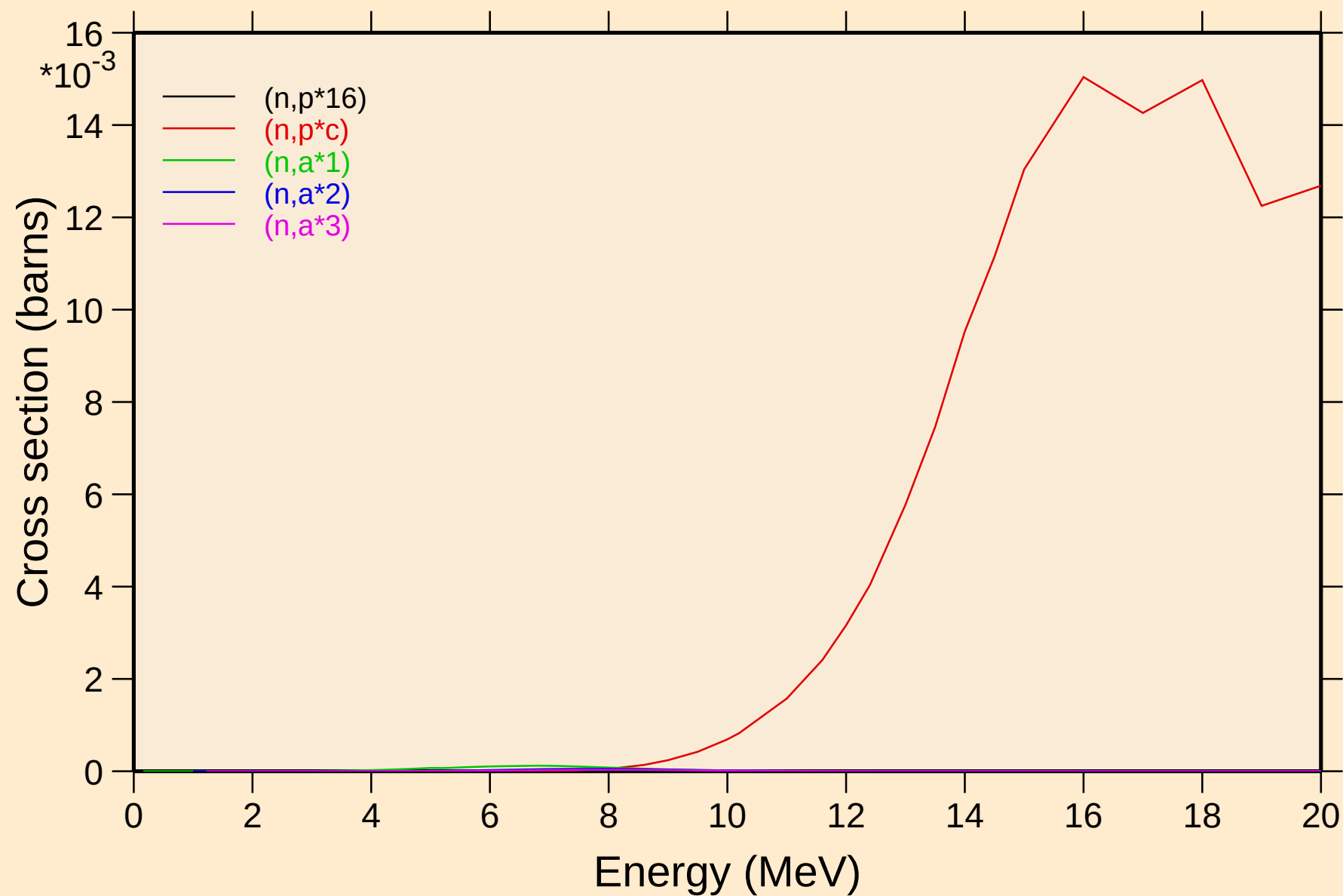
ENDF/B-VII.1 ZR-93

Threshold reactions



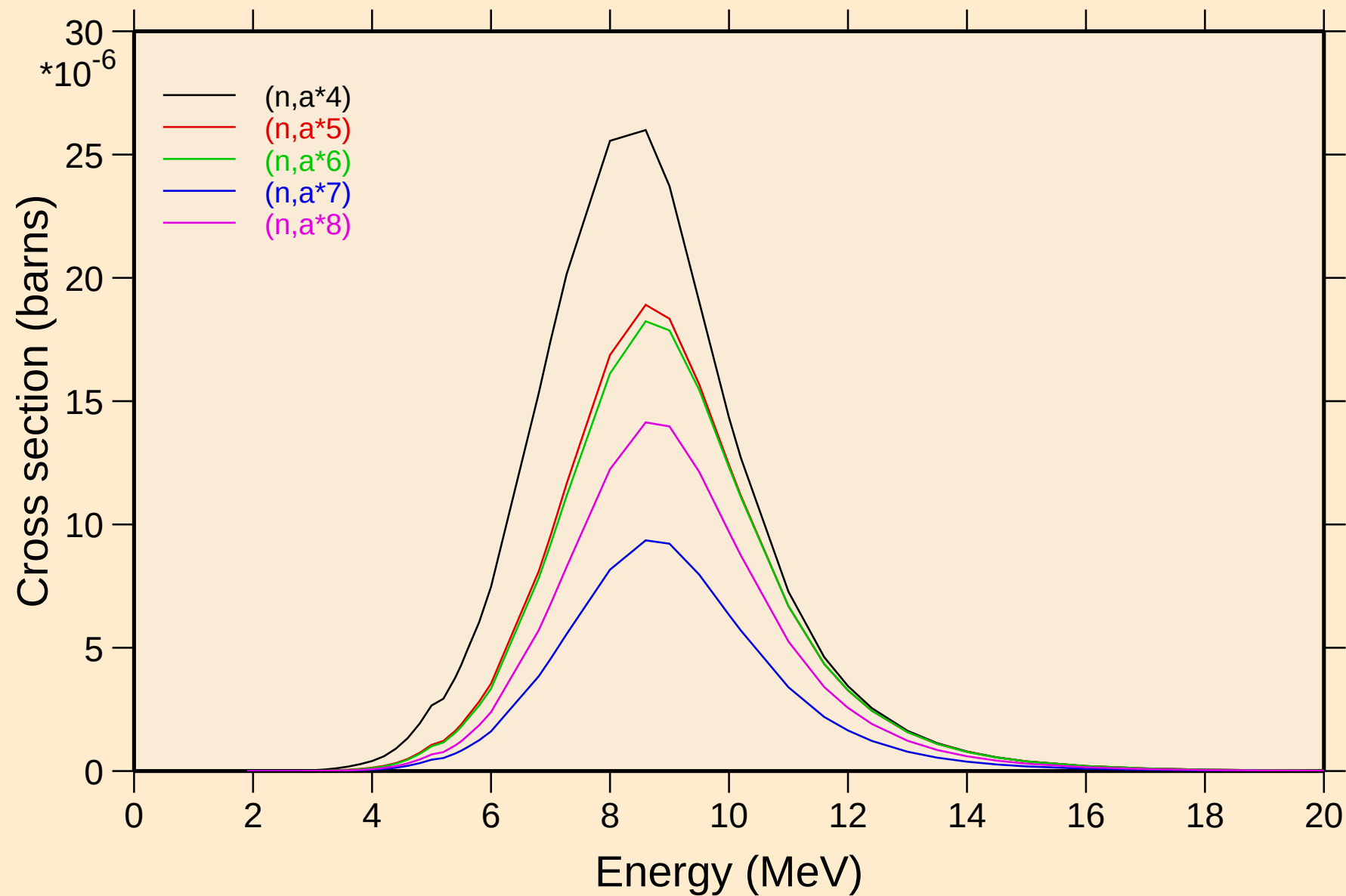
ENDF/B-VII.1 ZR-93

Threshold reactions



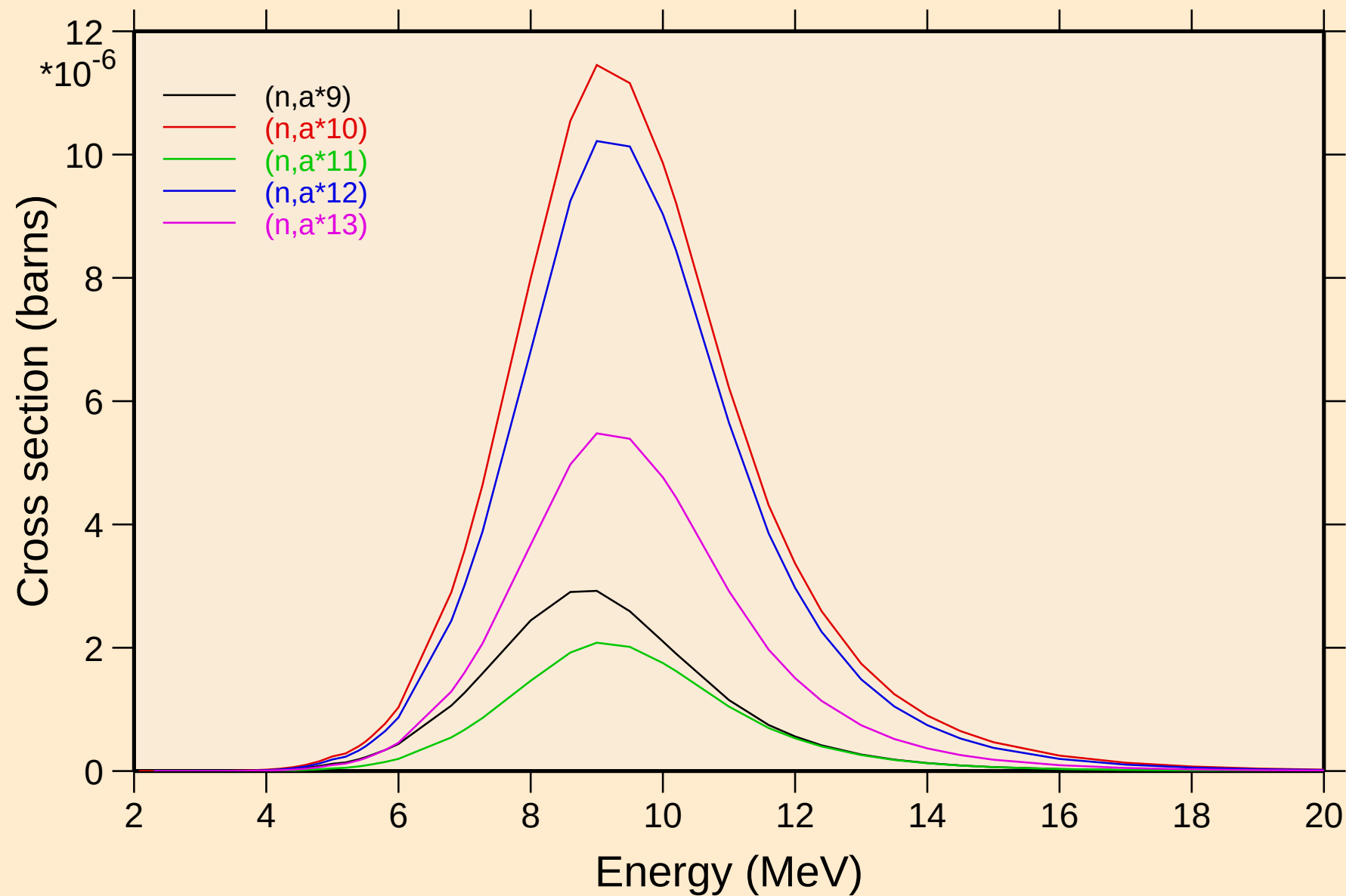
ENDF/B-VII.1 ZR-93

Threshold reactions



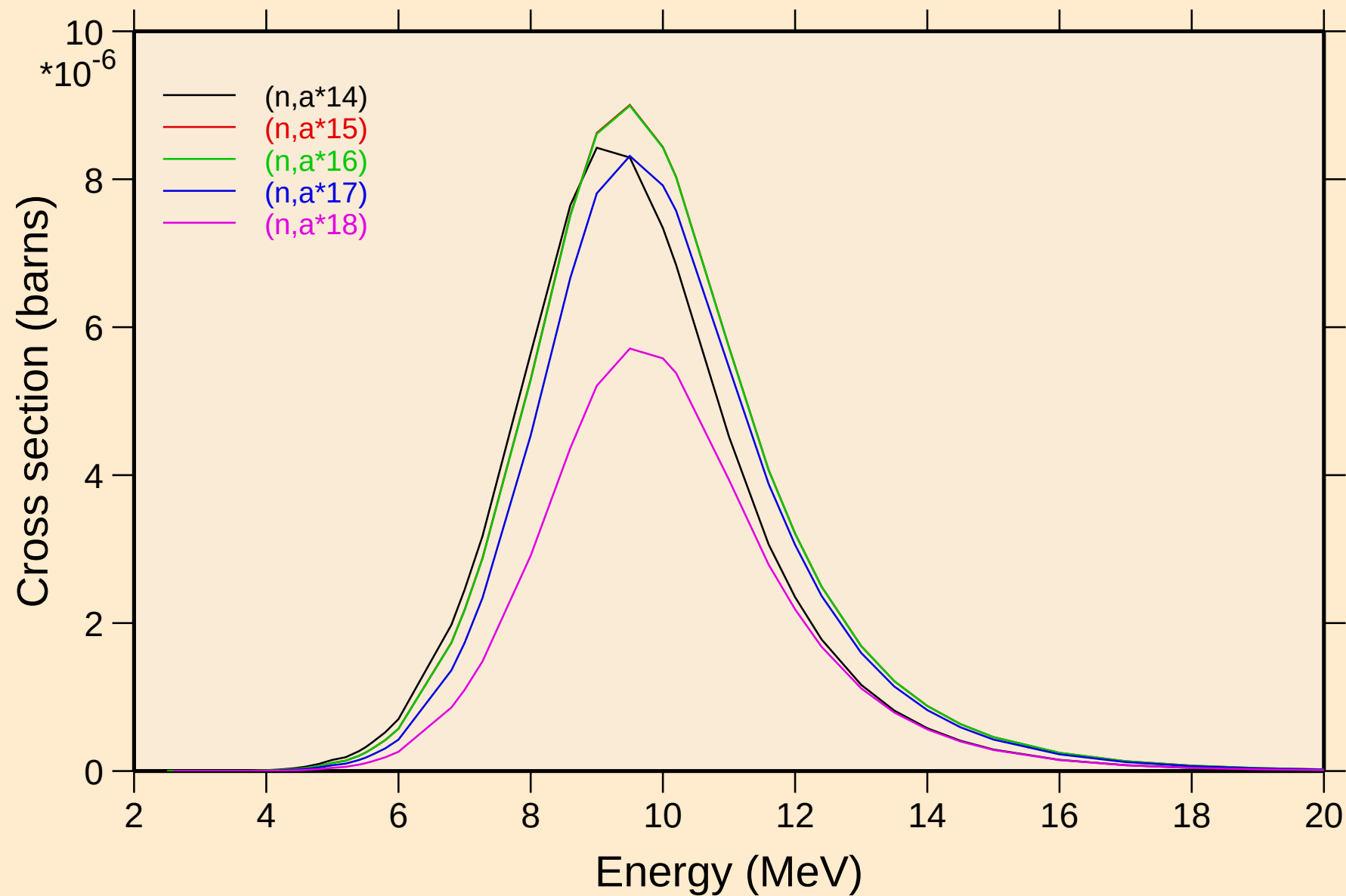
ENDF/B-VII.1 ZR-93

Threshold reactions



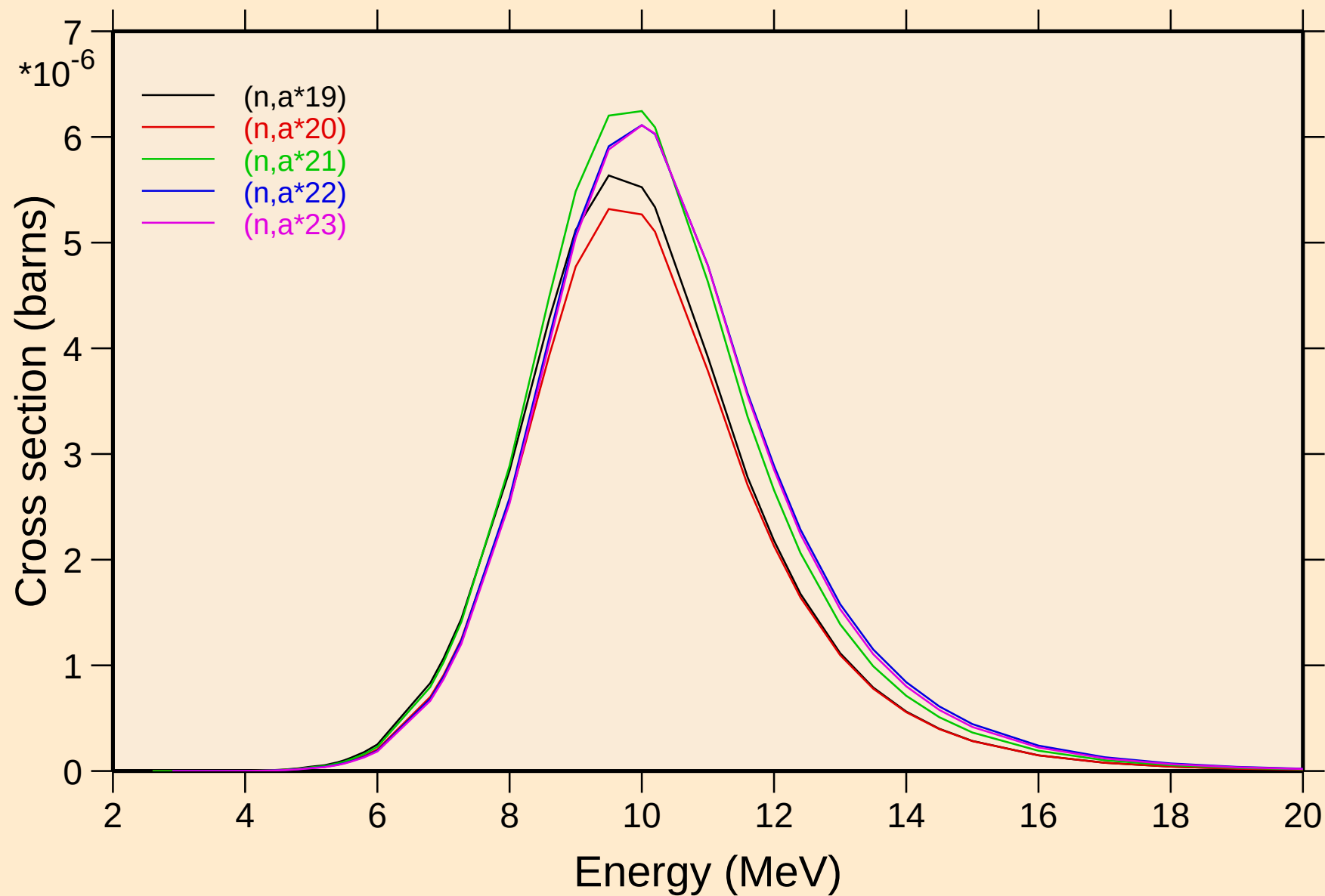
ENDF/B-VII.1 ZR-93

Threshold reactions



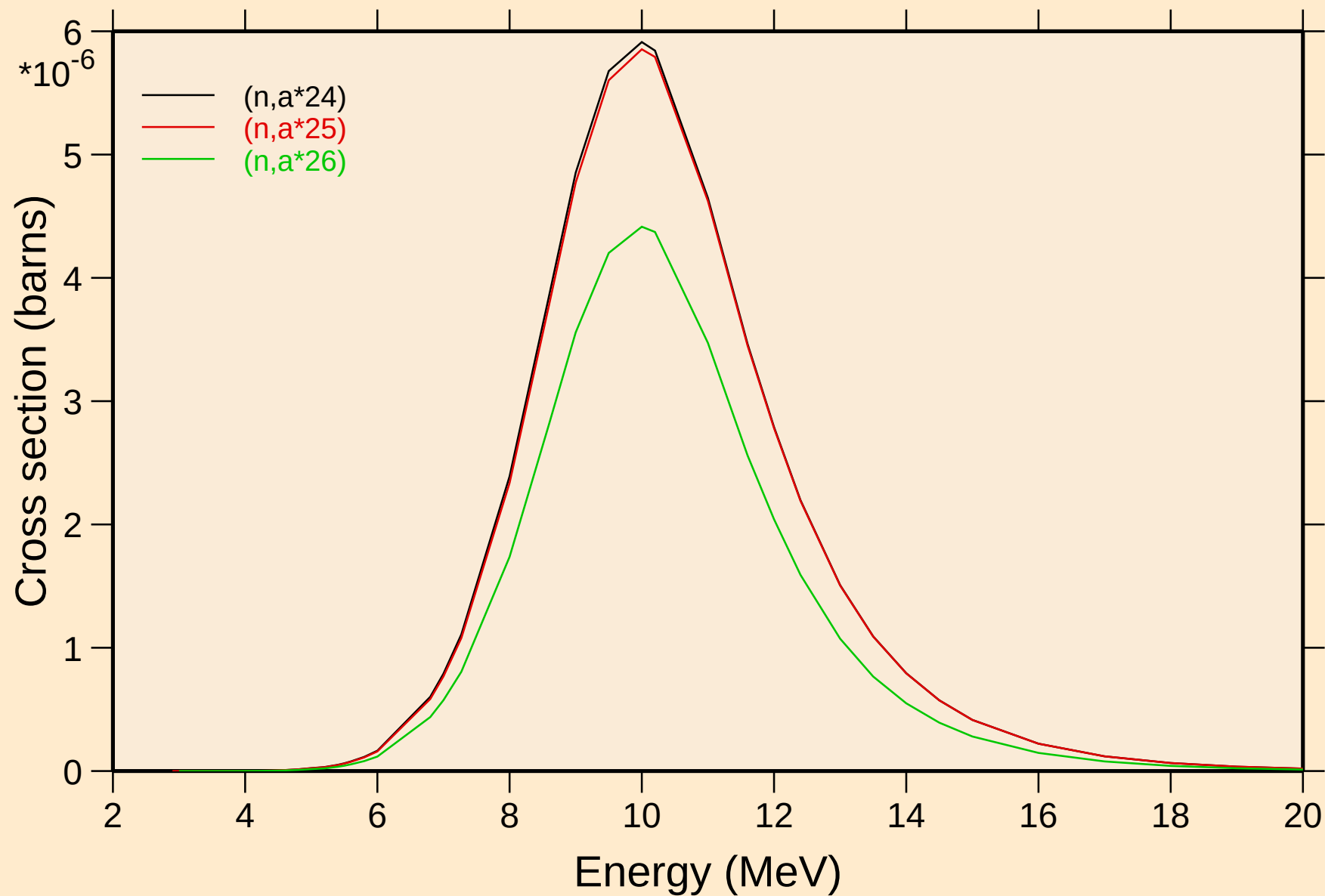
ENDF/B-VII.1 ZR-93

Threshold reactions

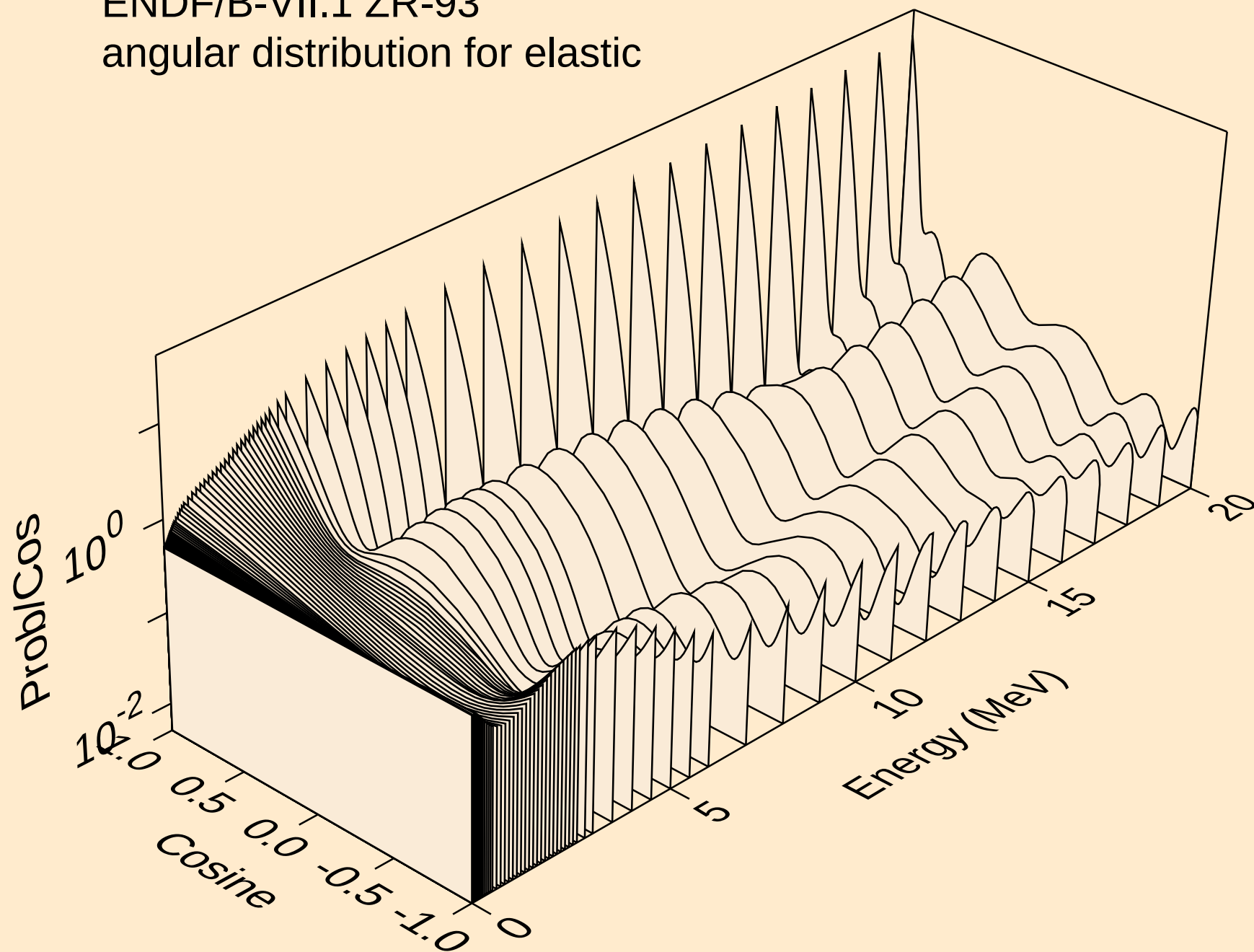


ENDF/B-VII.1 ZR-93

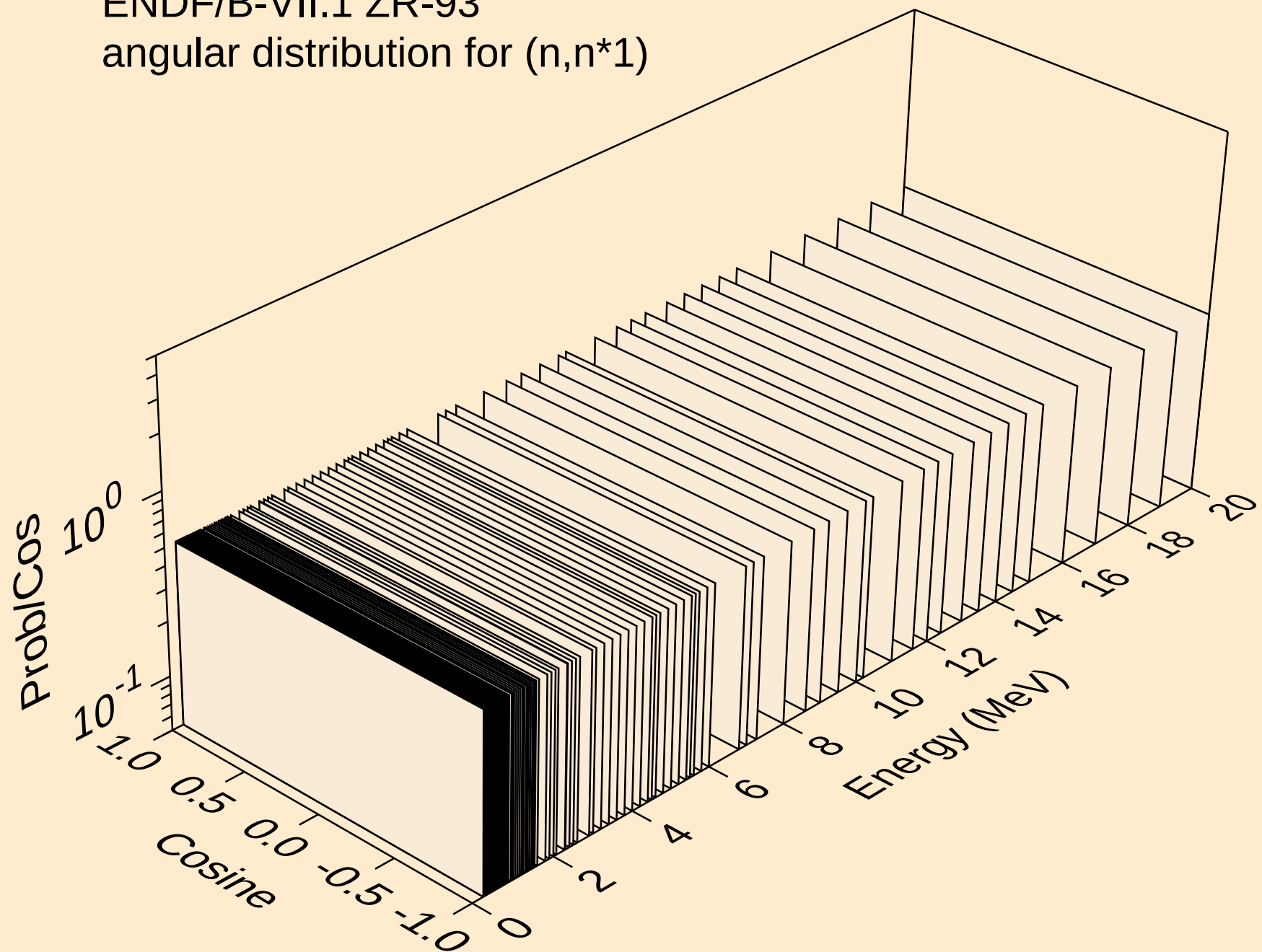
Threshold reactions



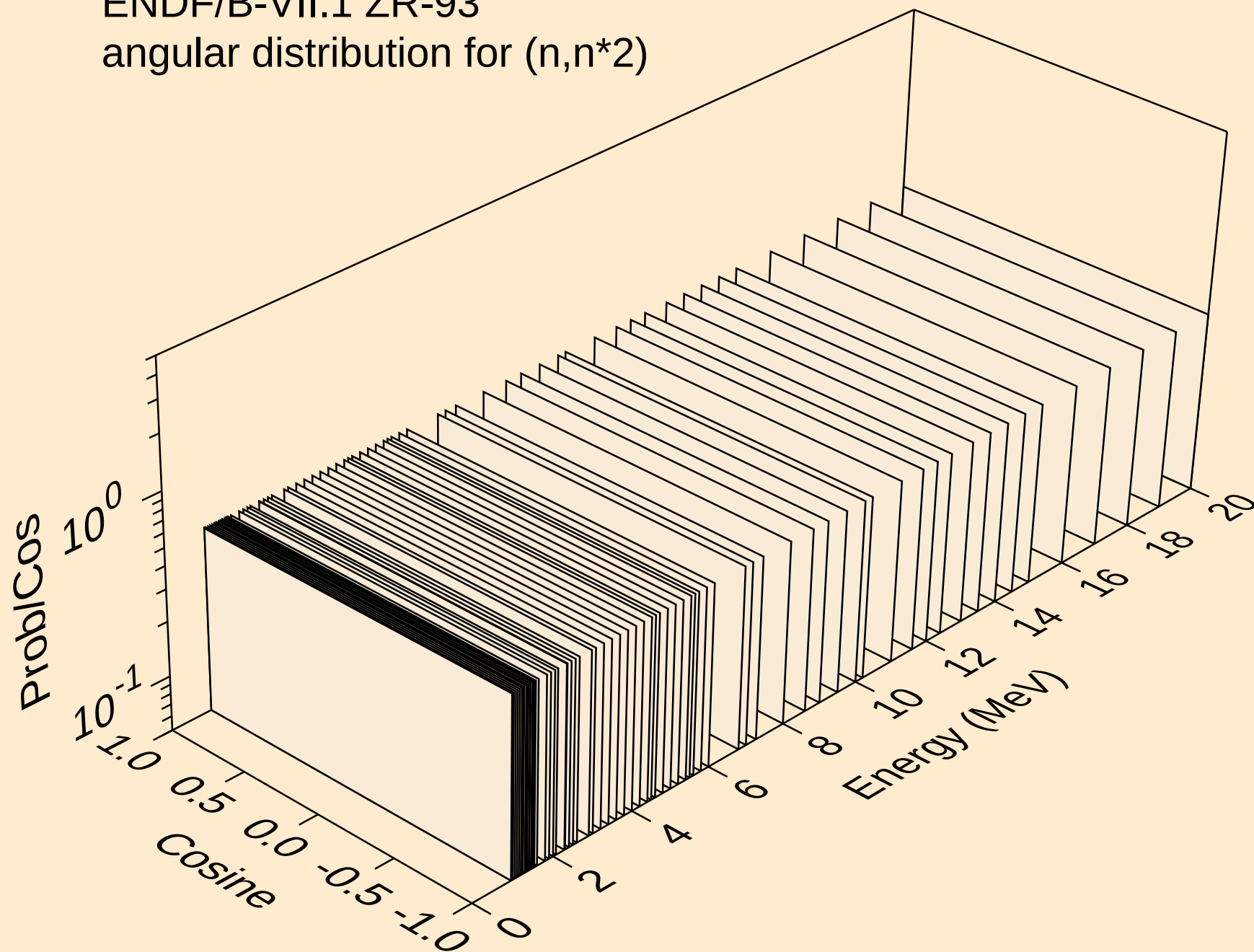
ENDF/B-VII.1 ZR-93
angular distribution for elastic



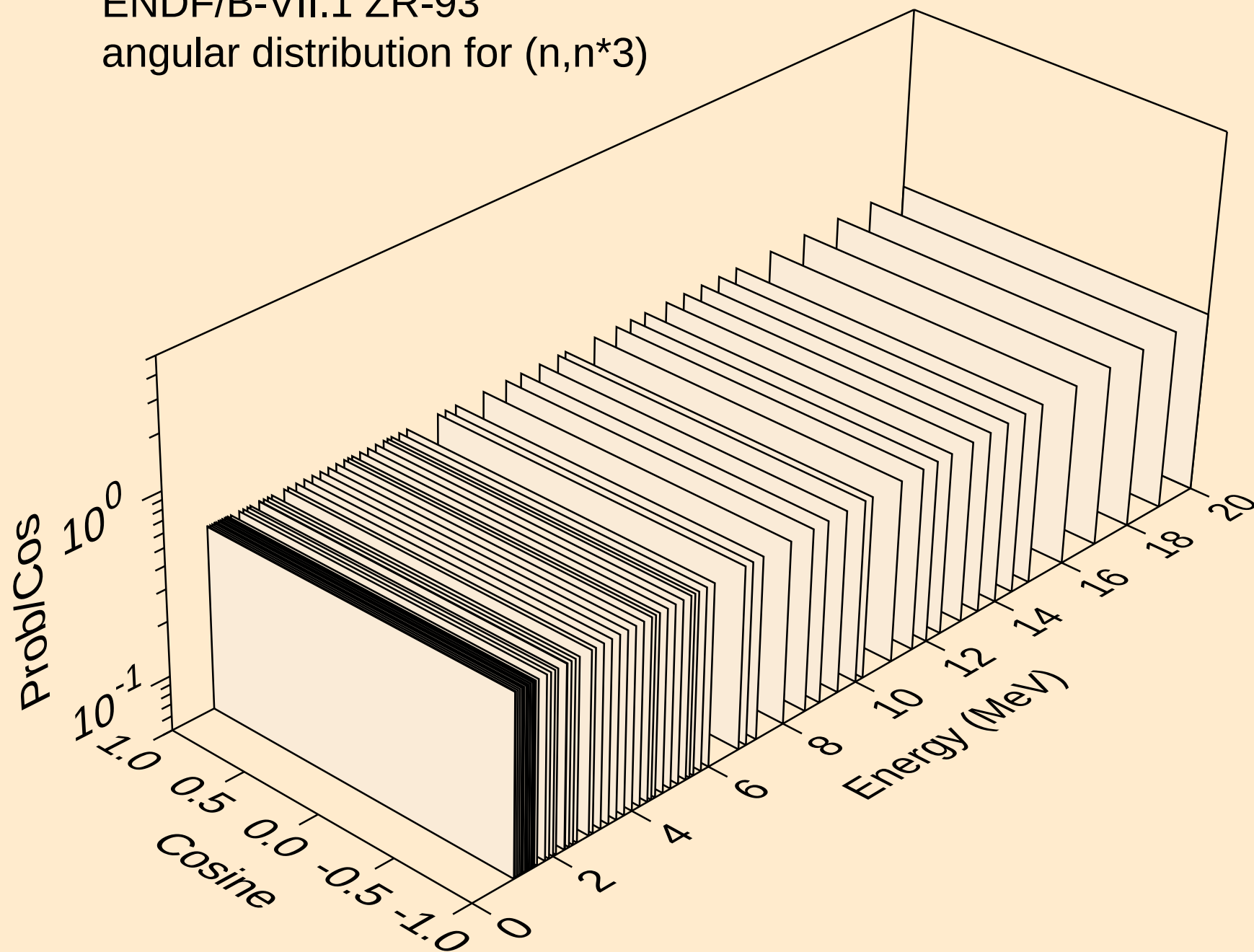
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*1)



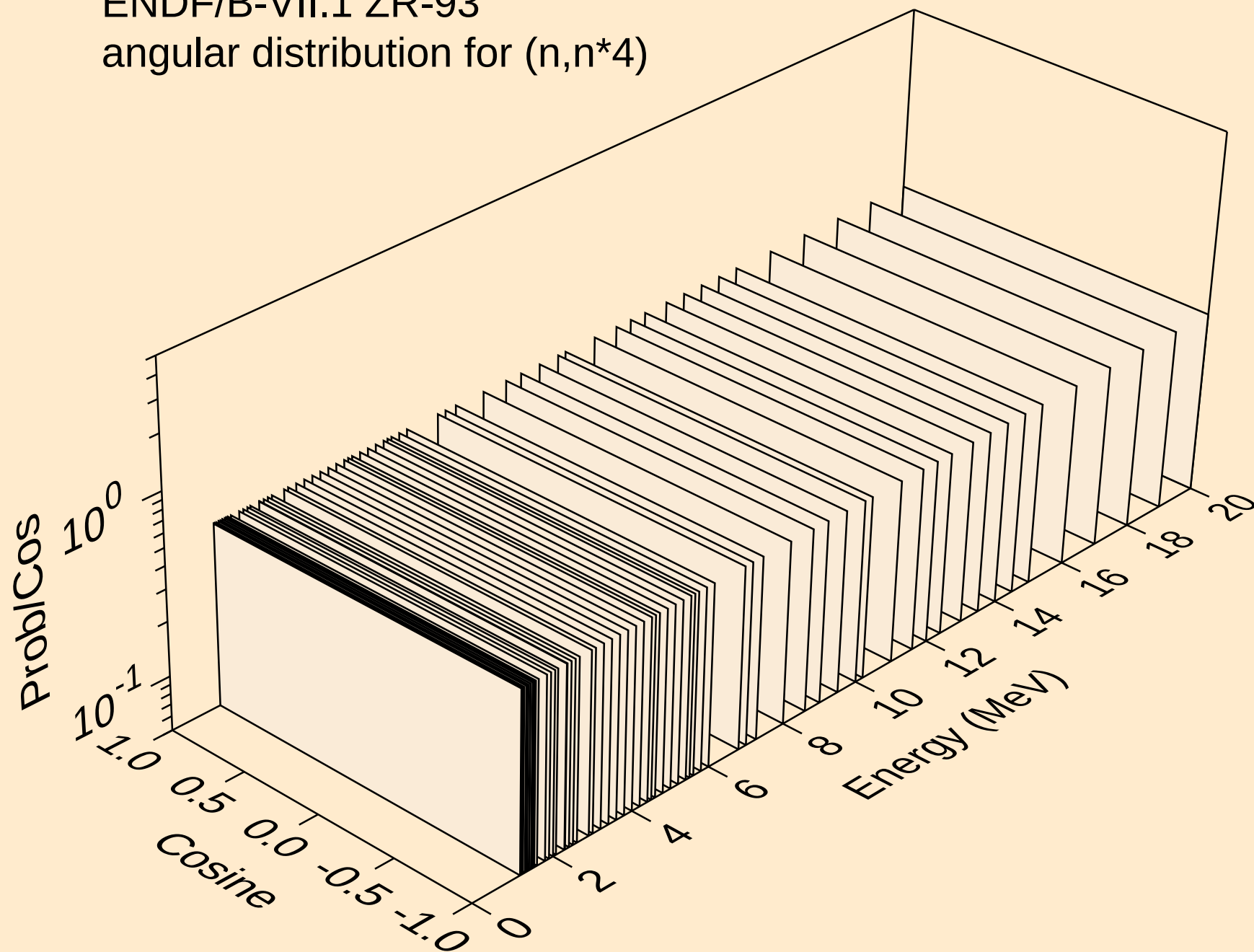
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*2)



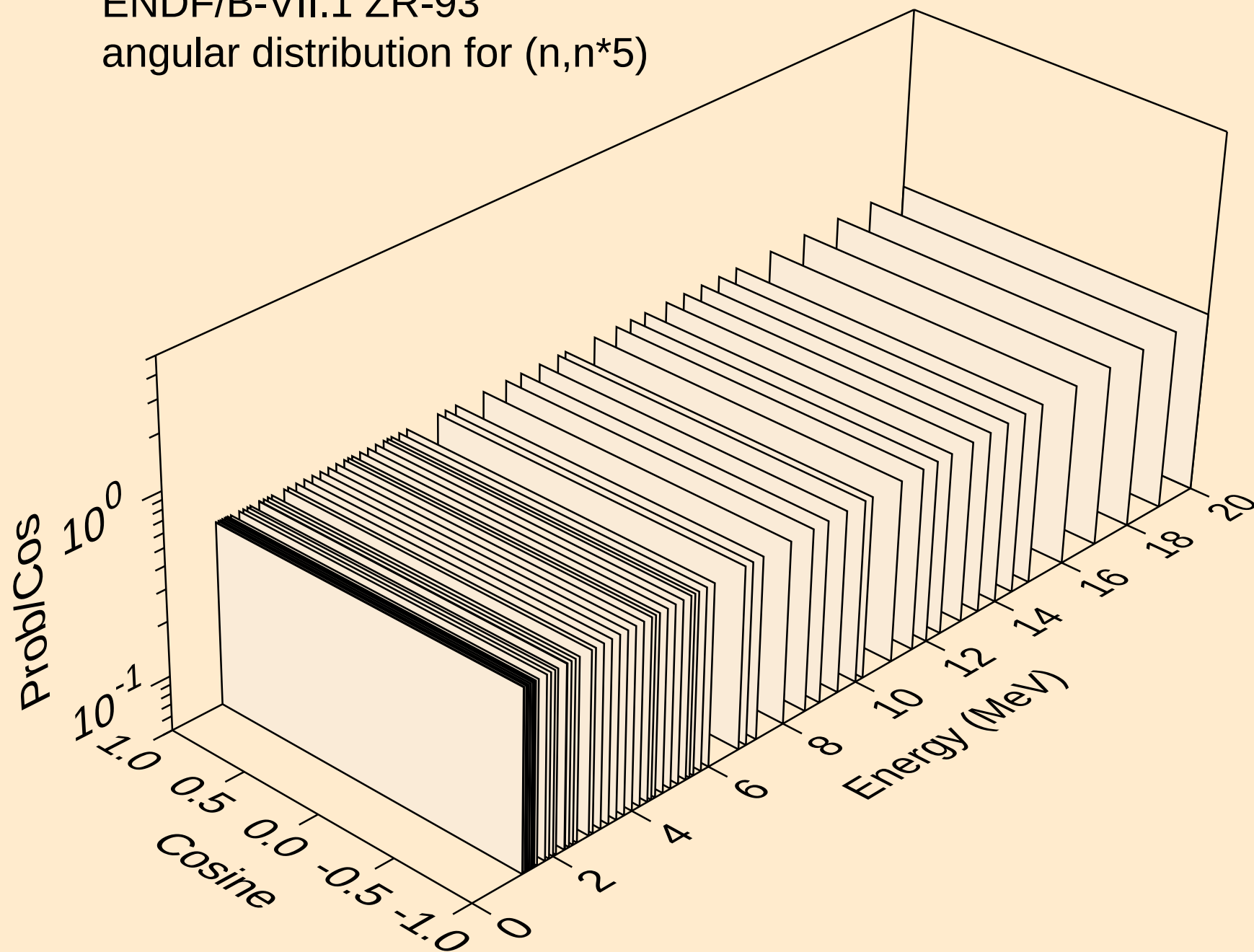
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*3)



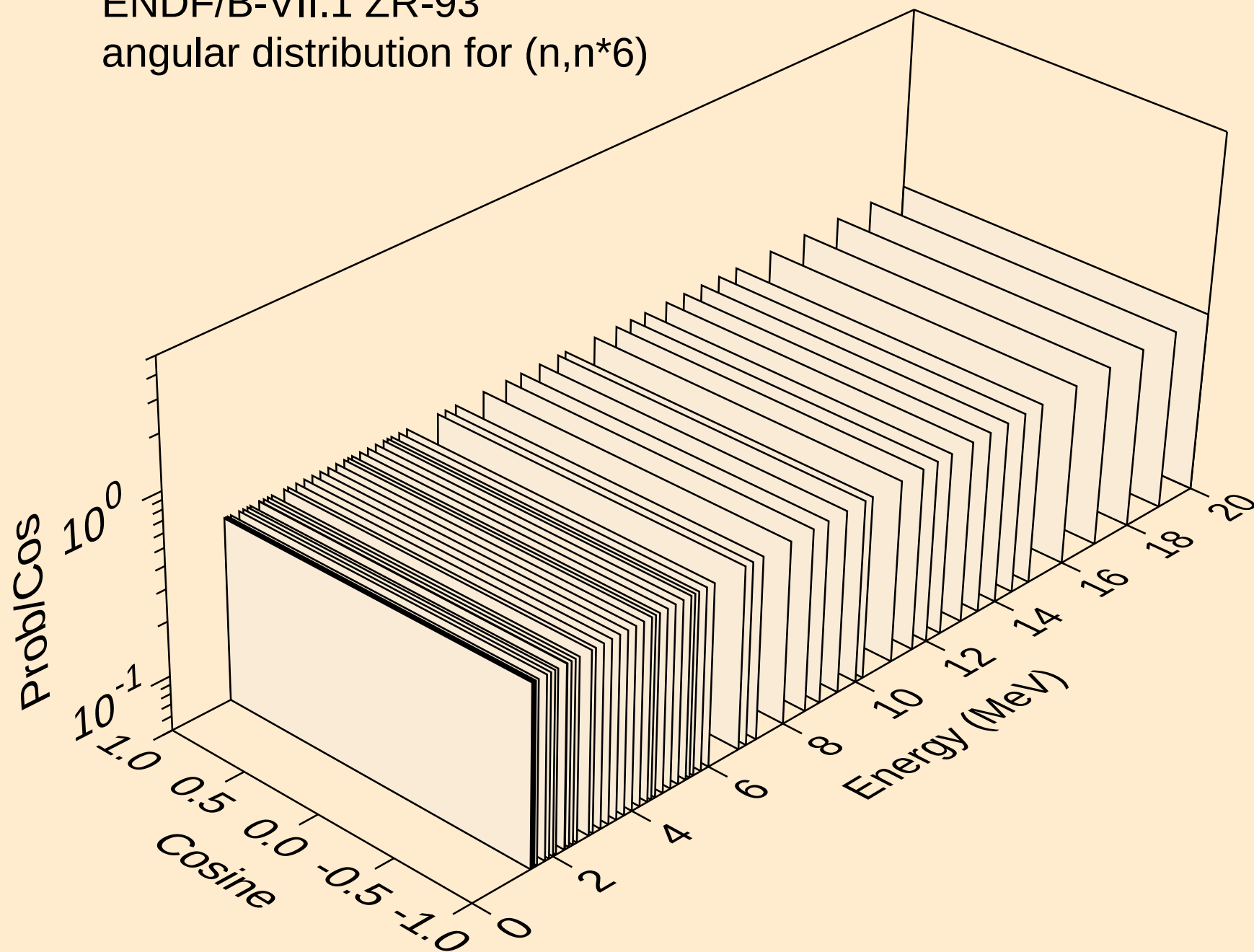
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*4)



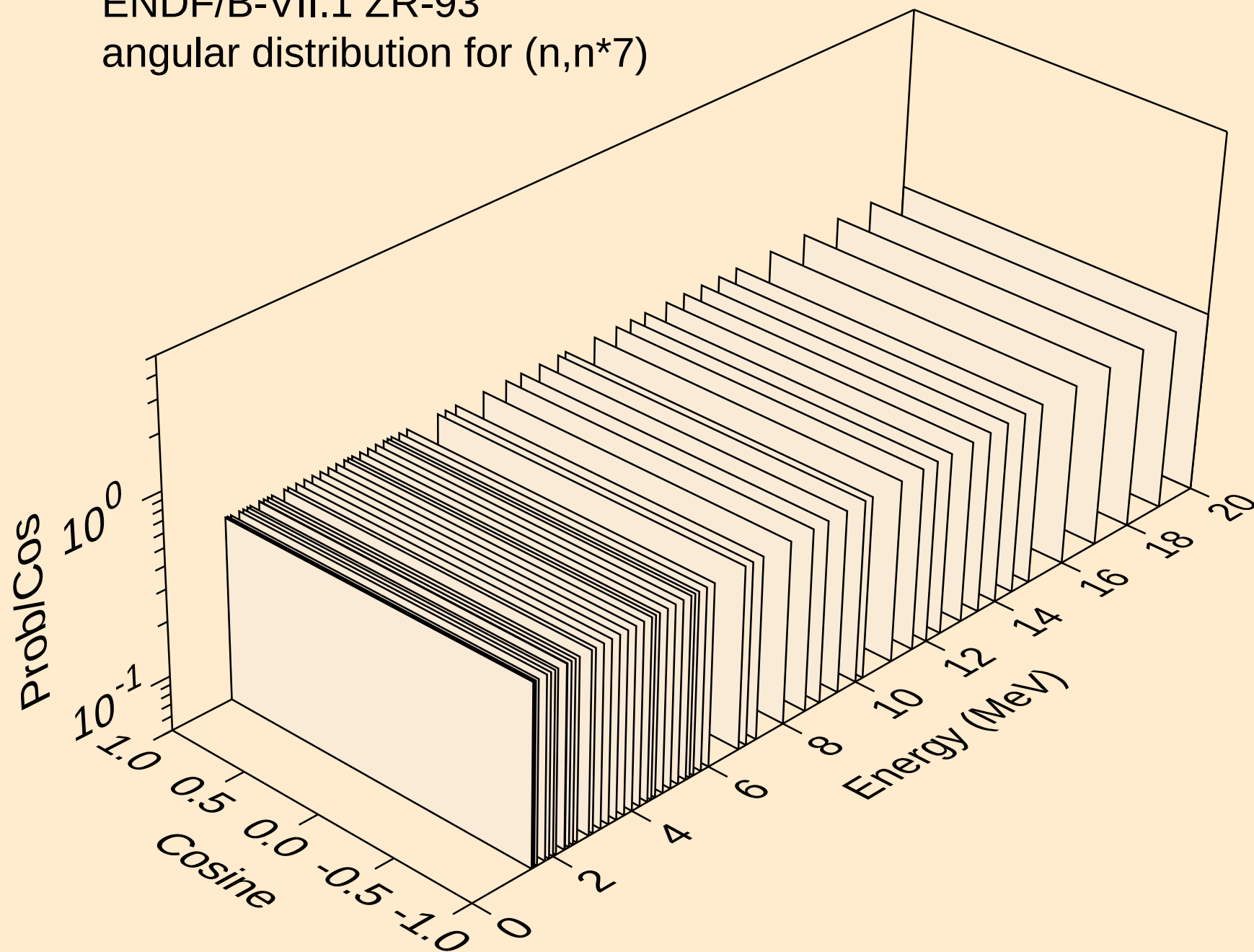
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*5)



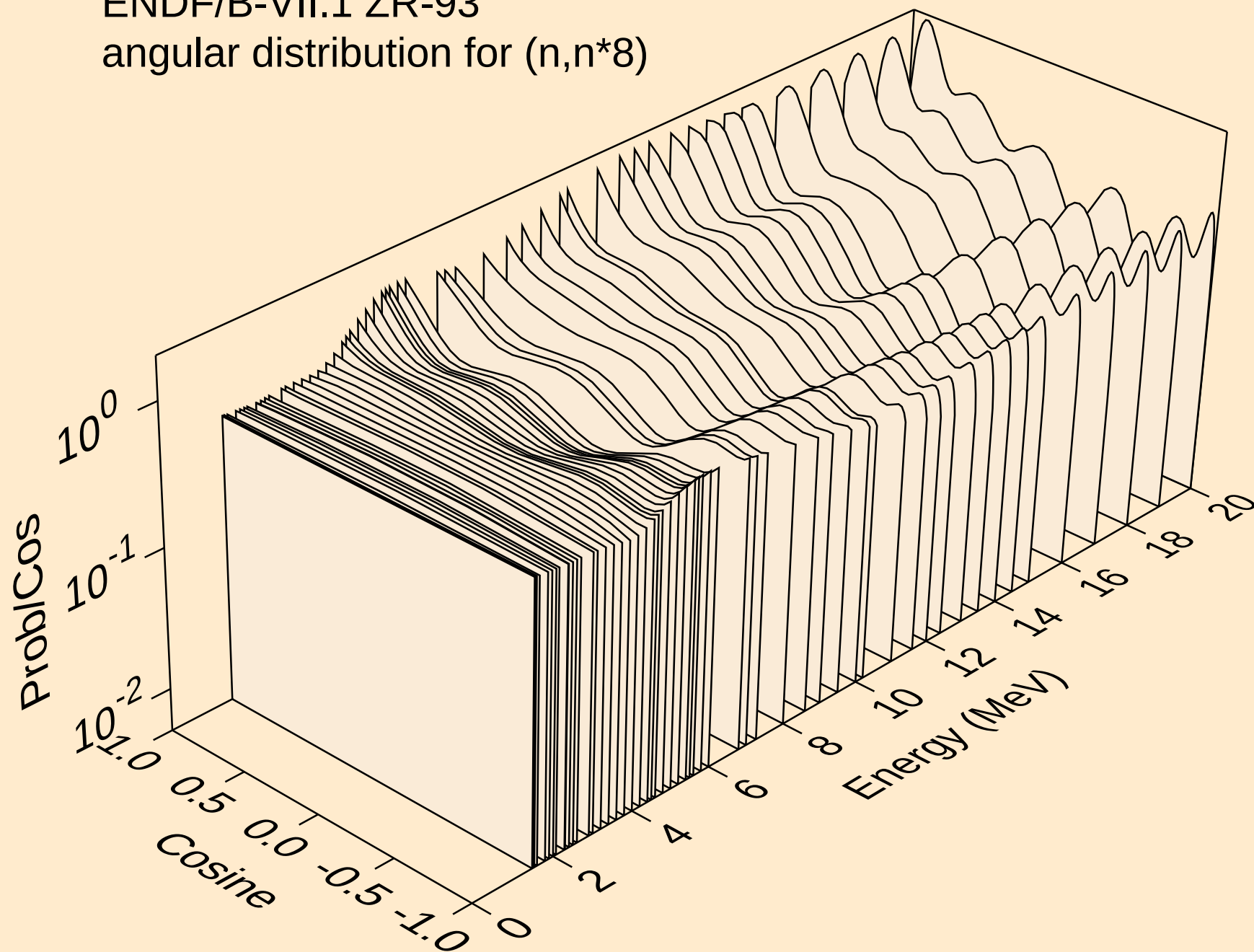
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*6)



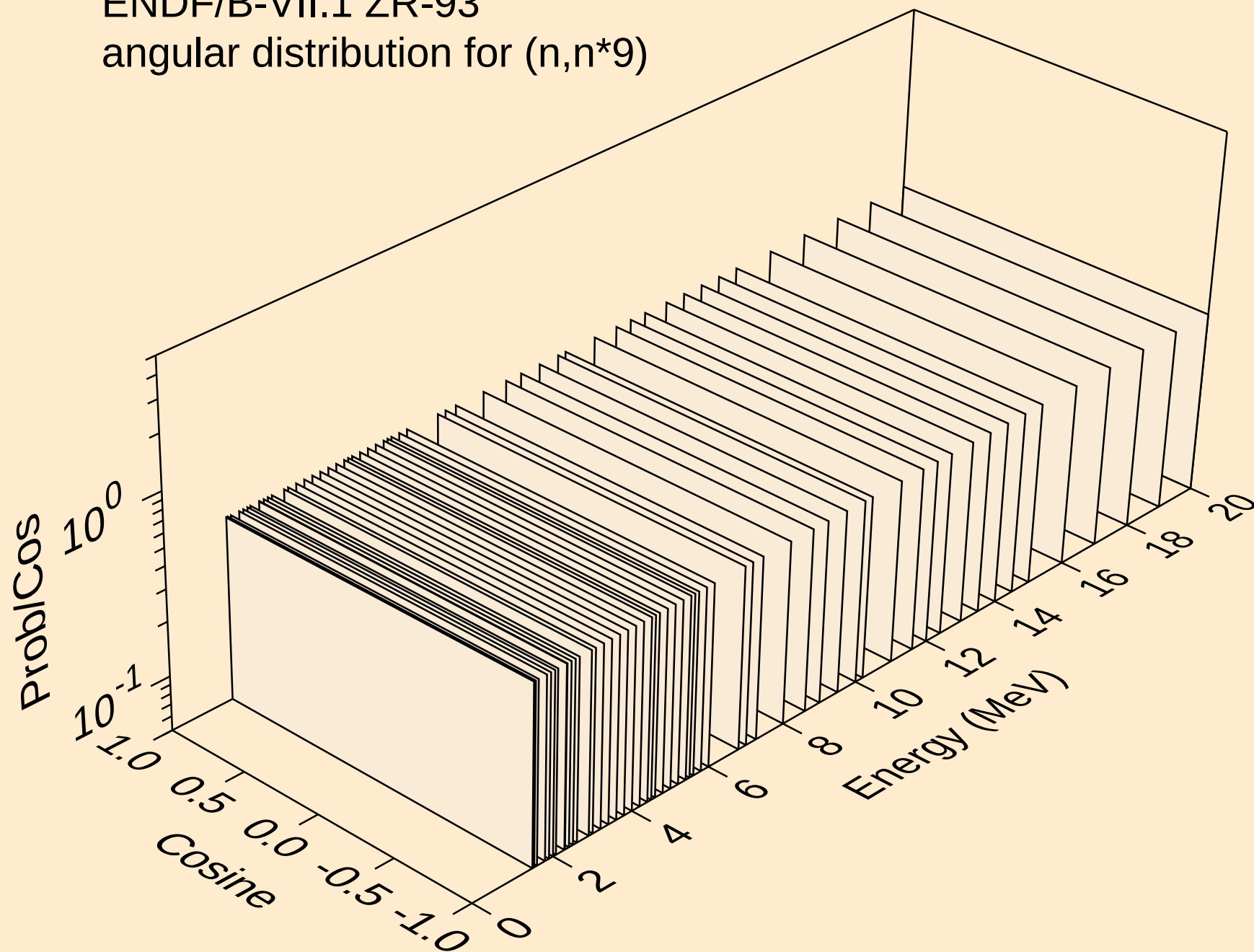
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*7)



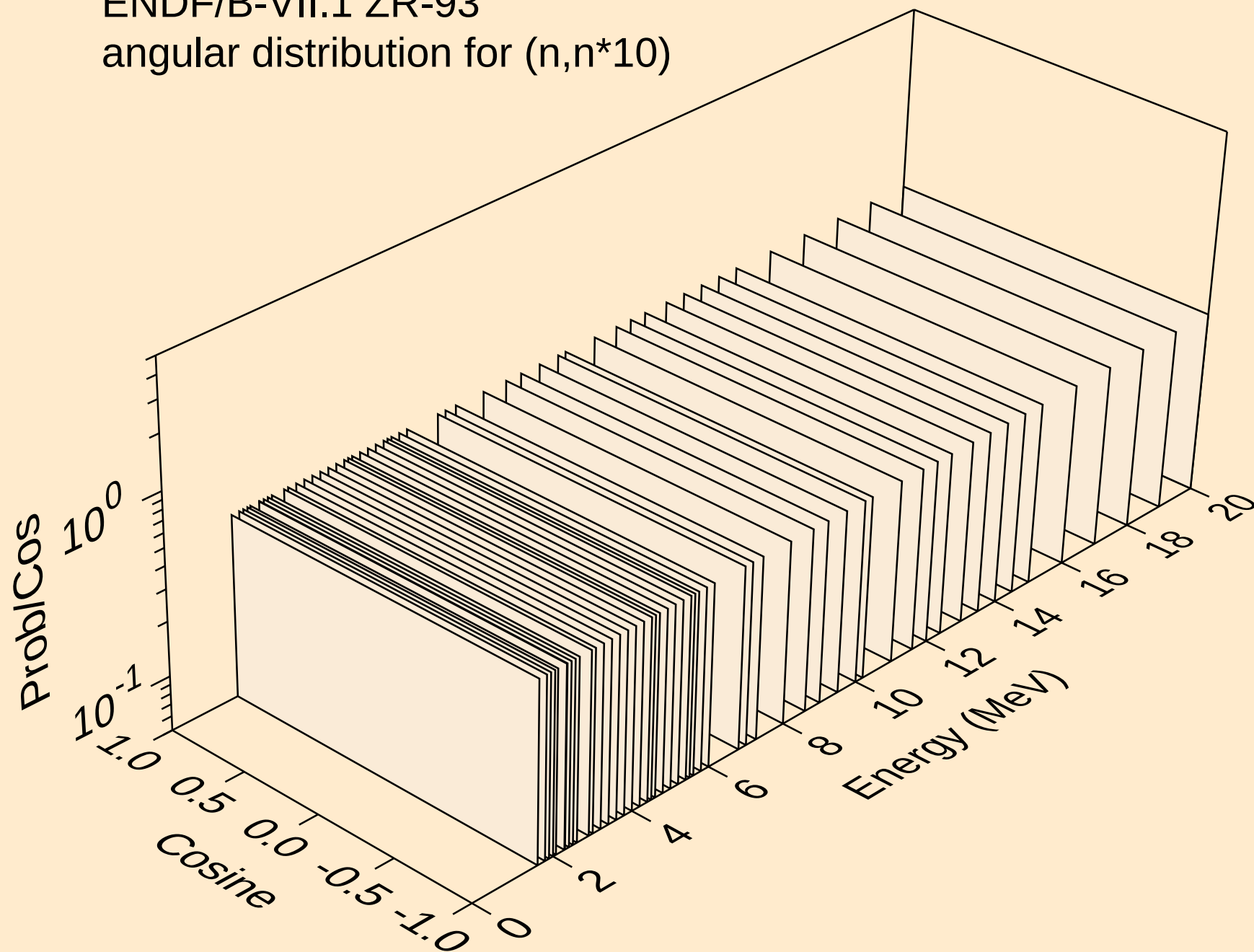
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*8)



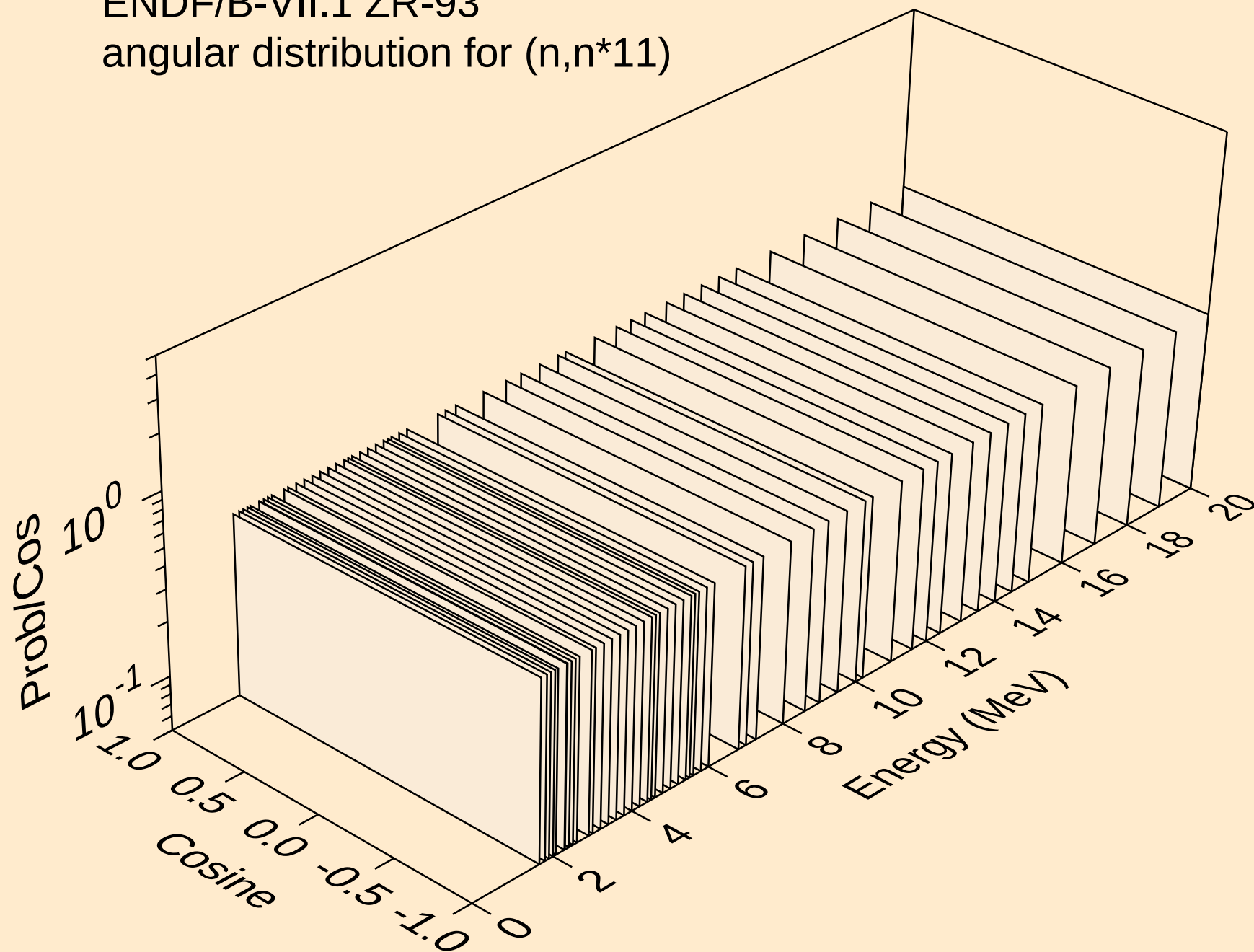
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*9)



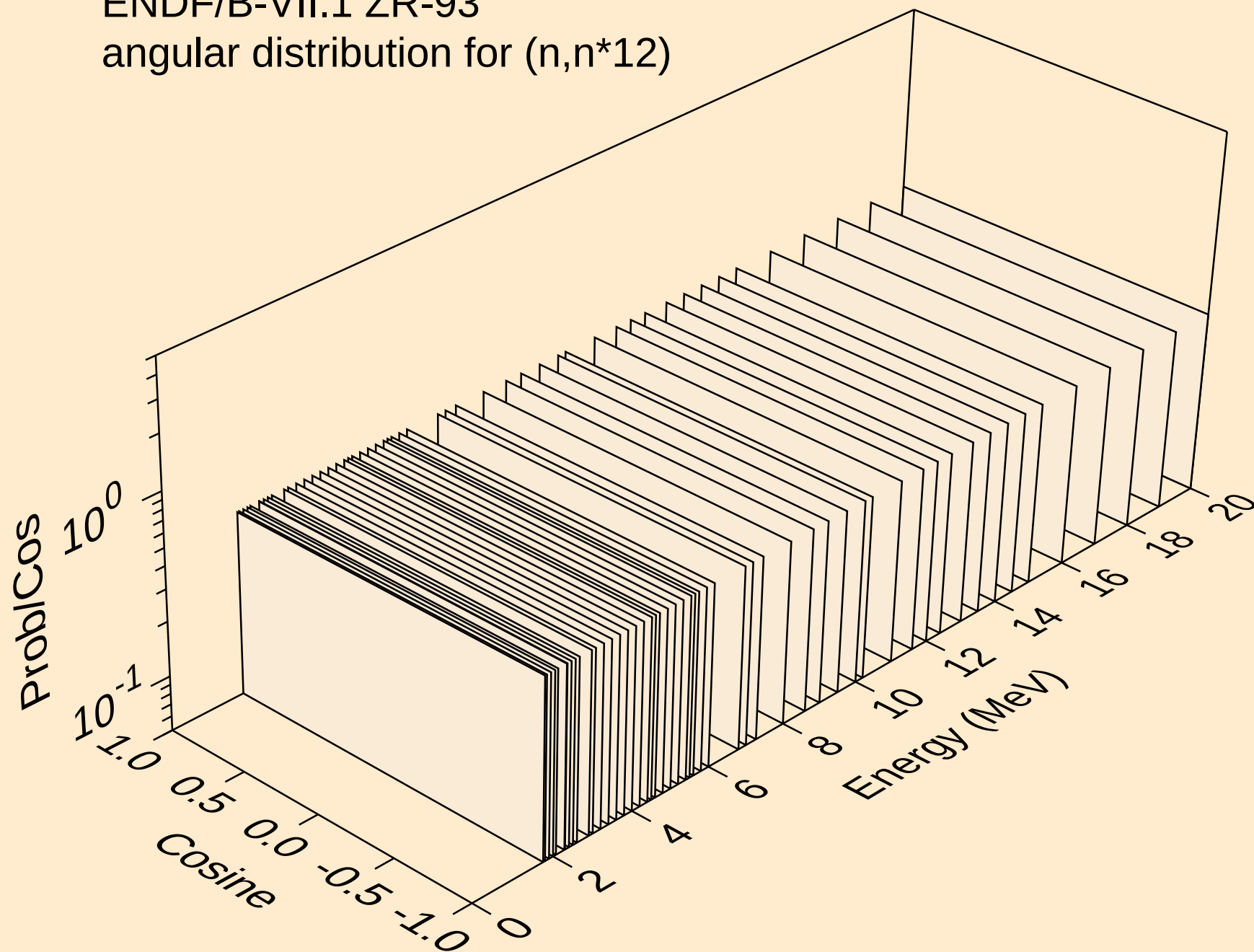
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*10)



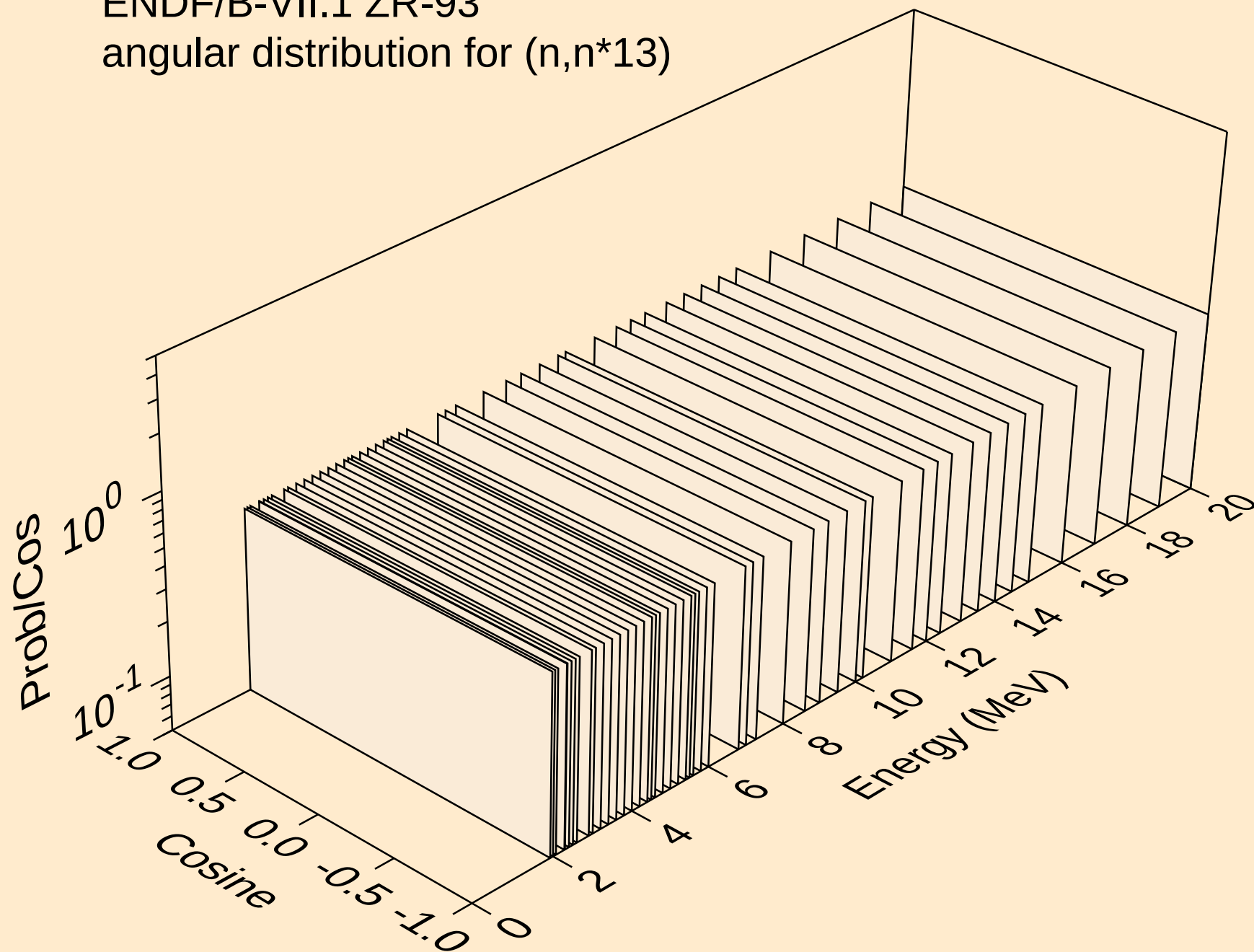
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*11)



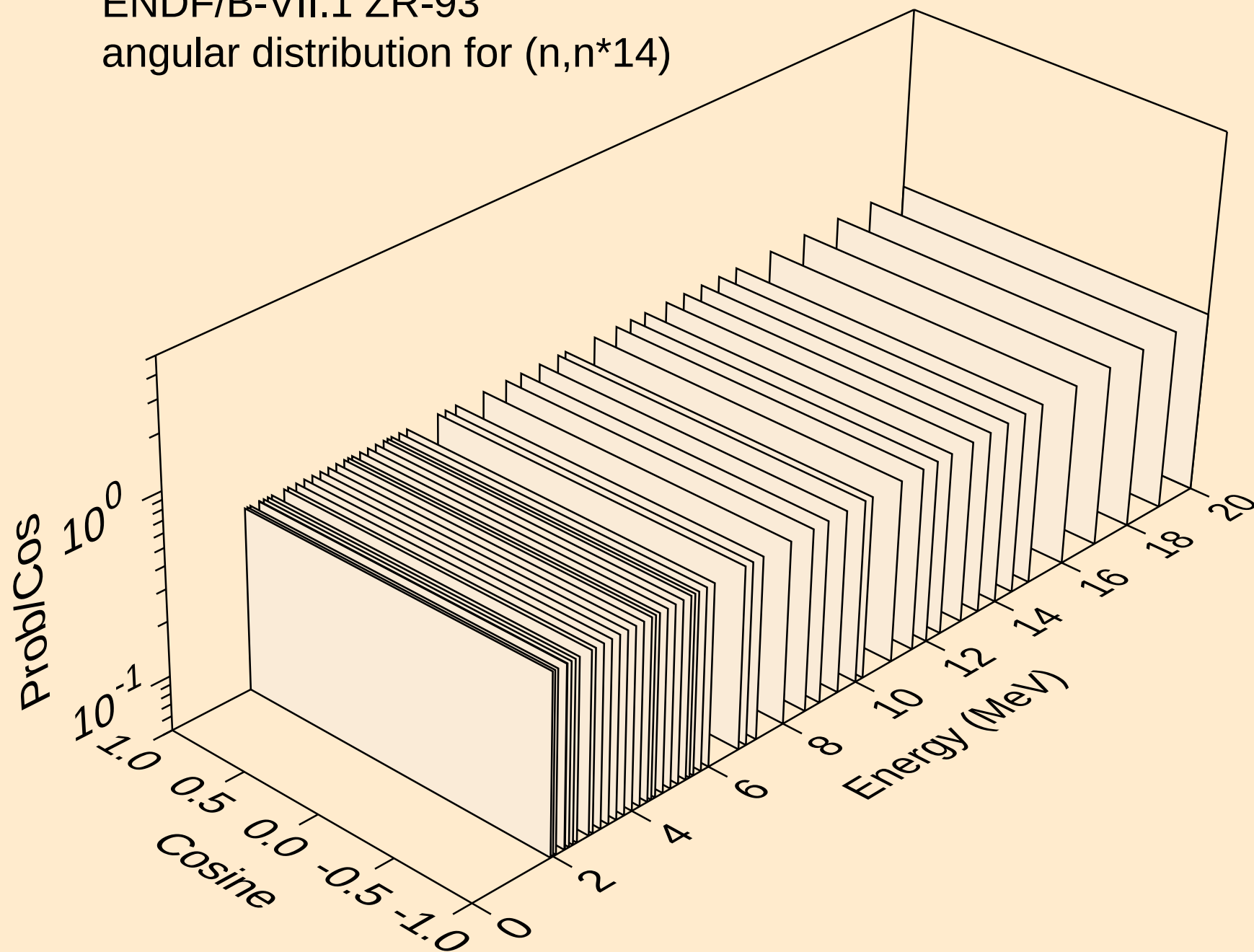
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*12)



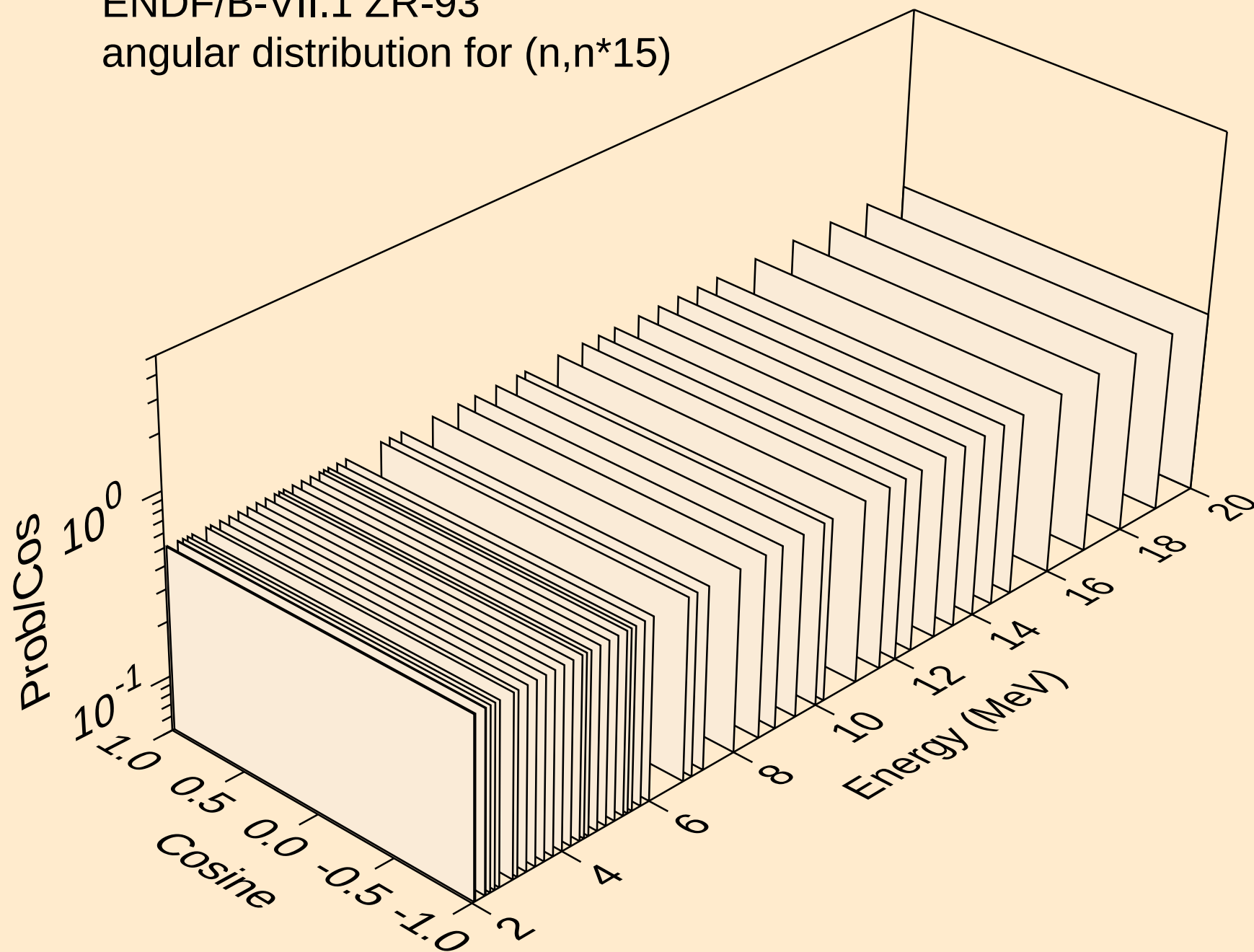
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*13)



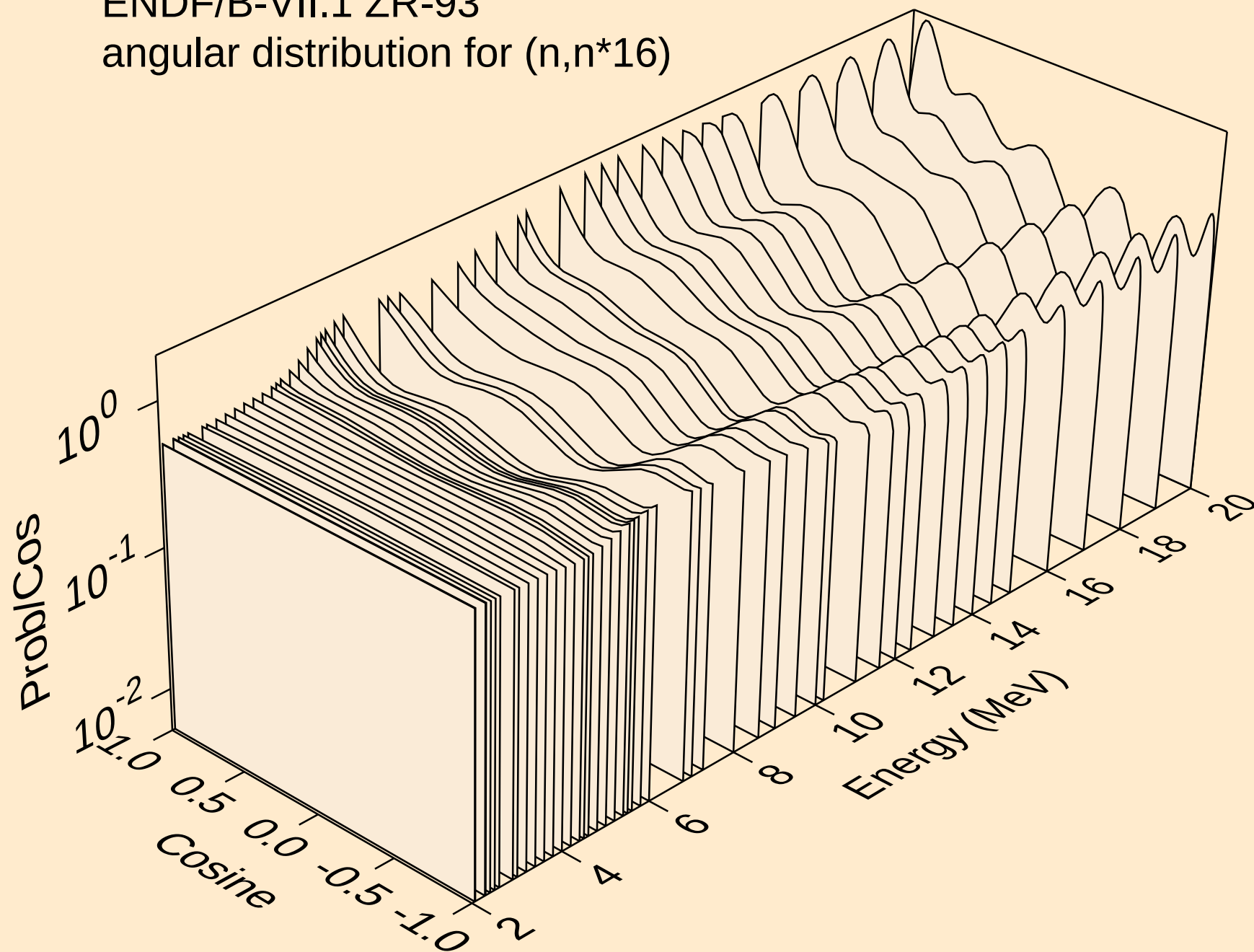
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*14)



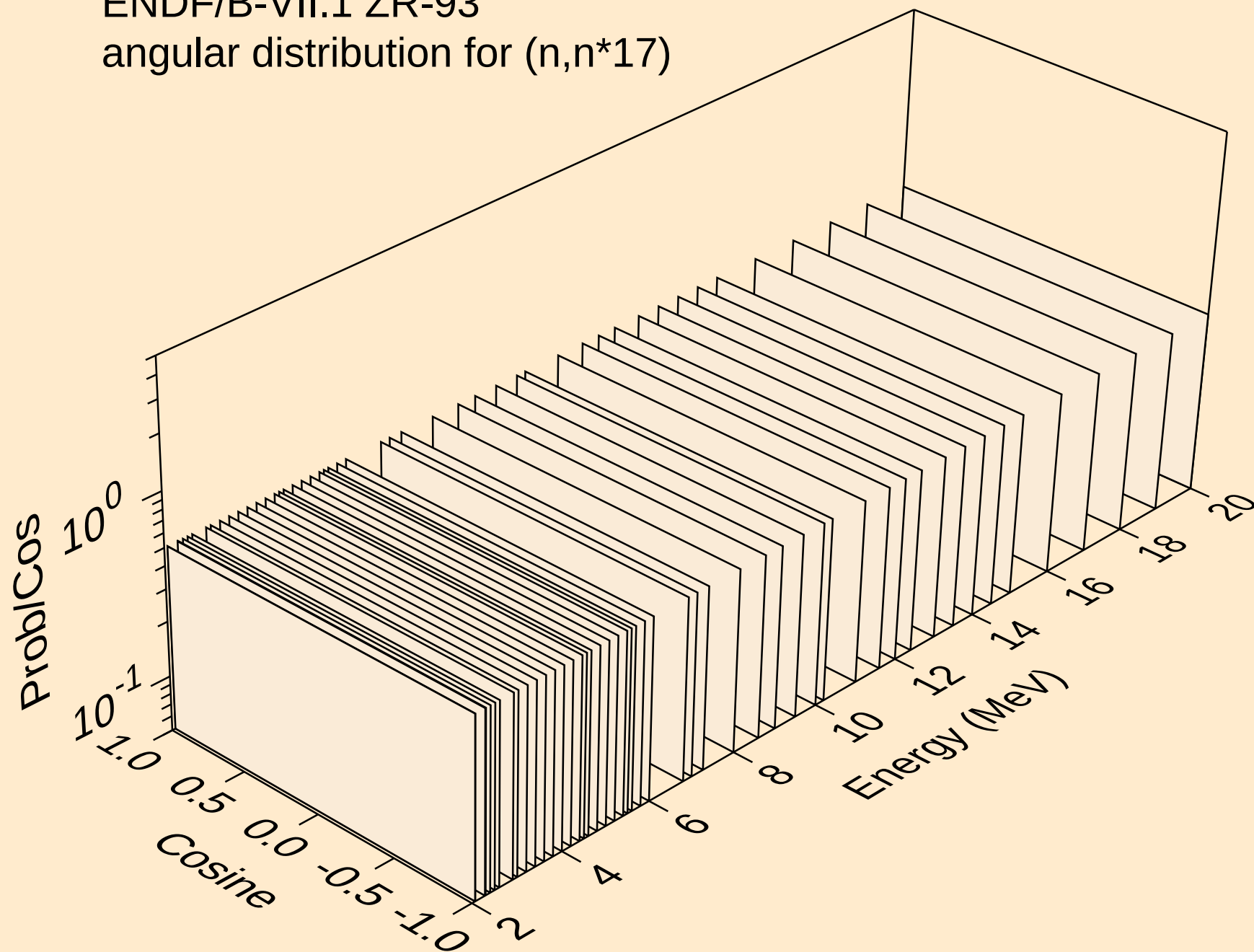
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*15)



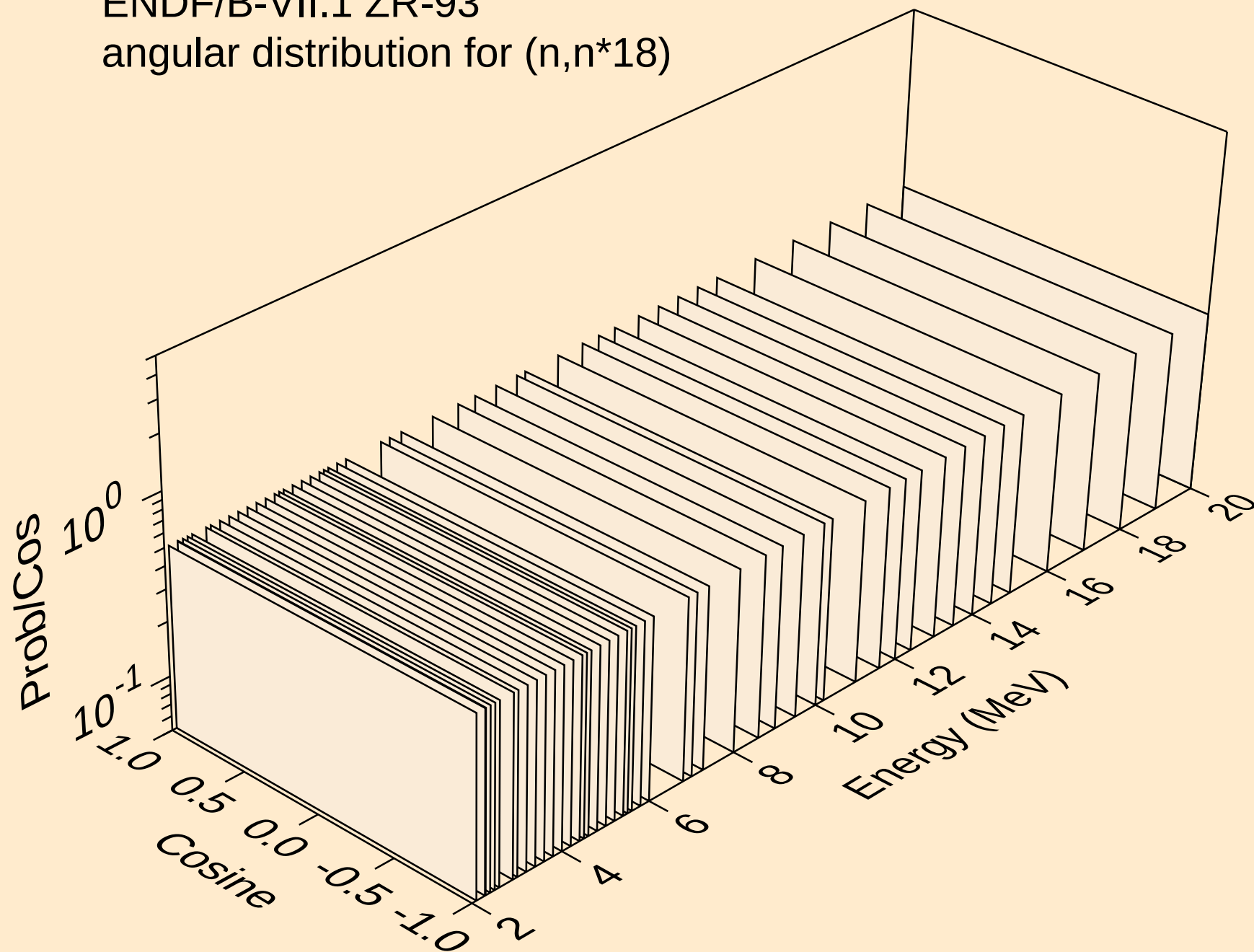
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*16)



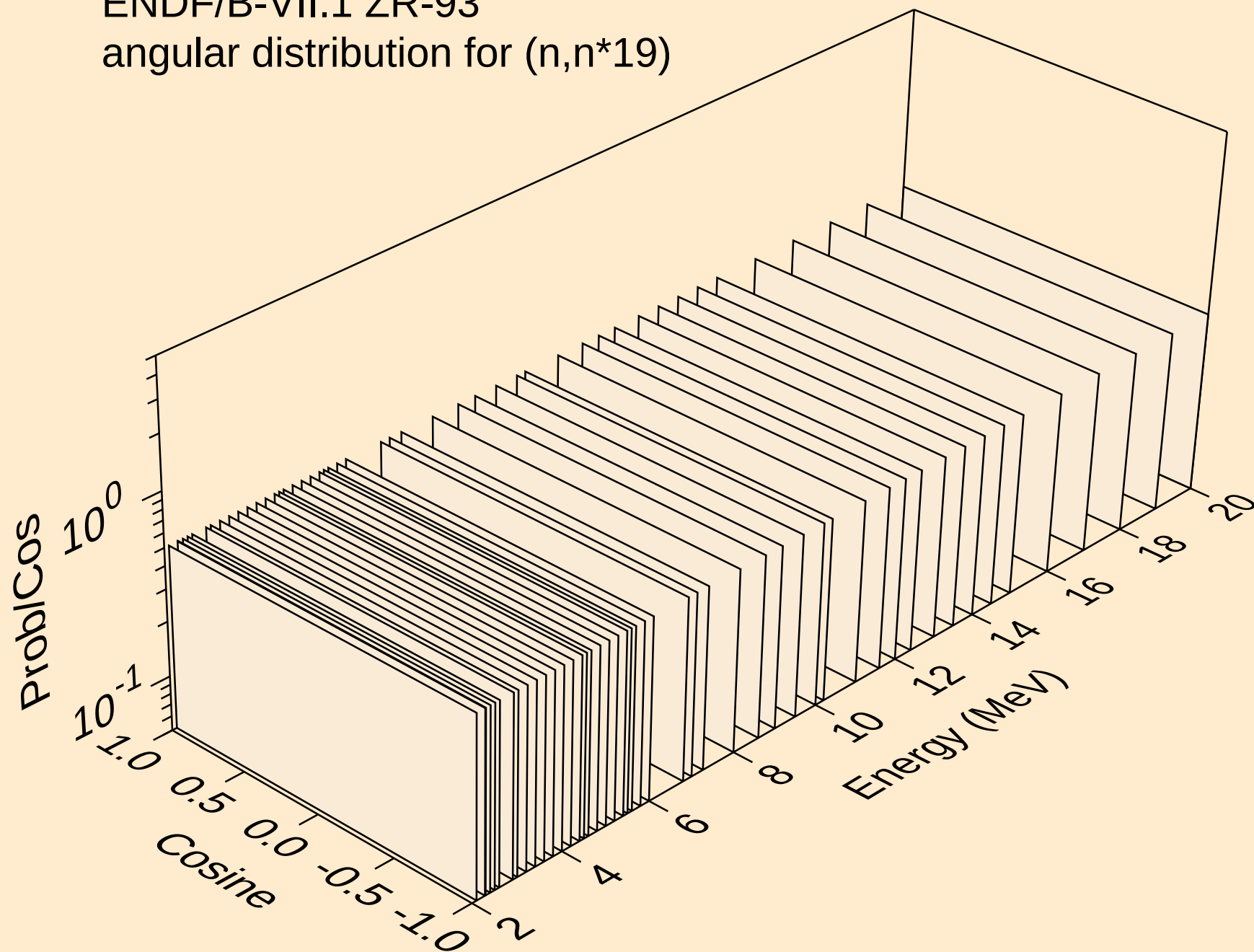
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*17)



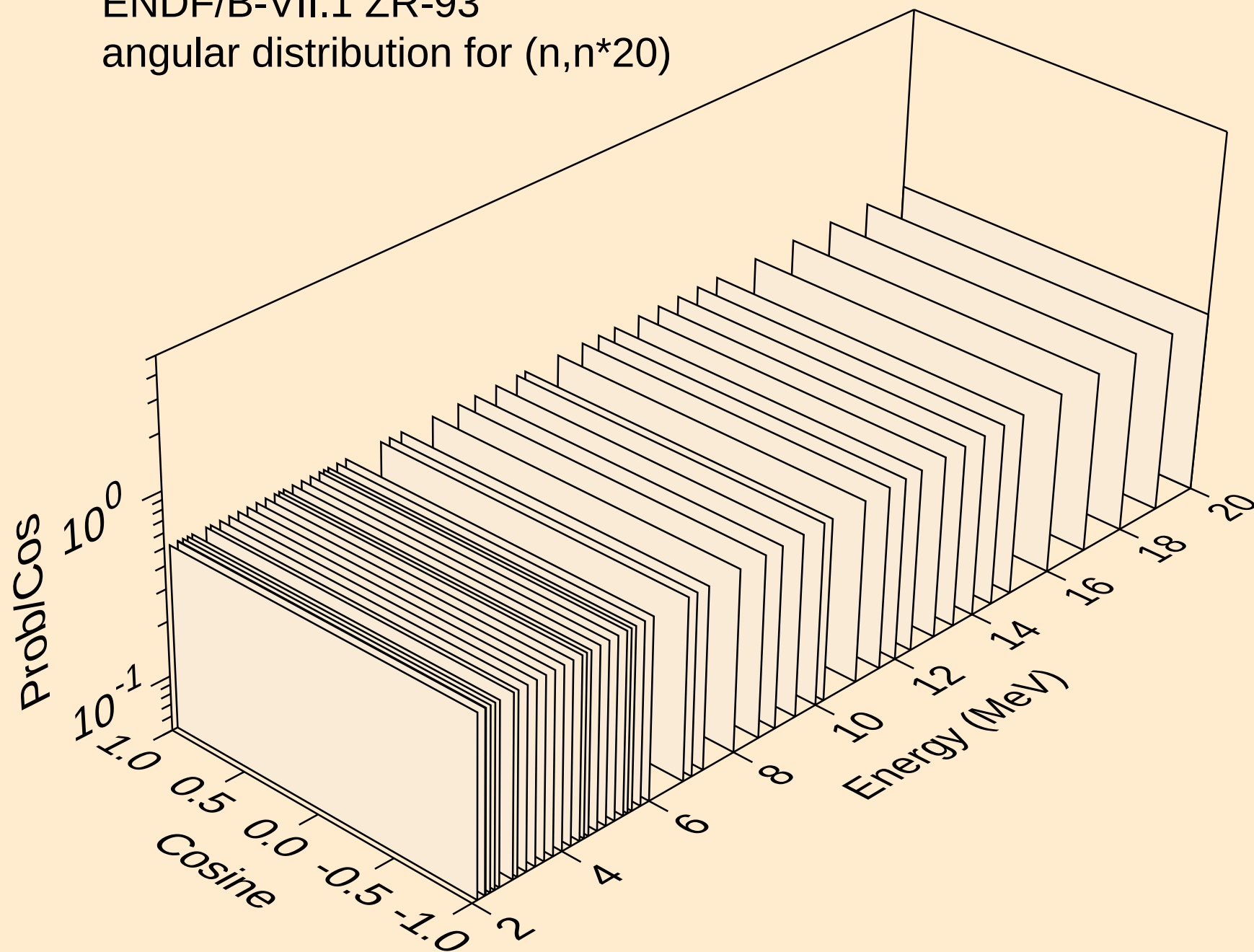
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*18)



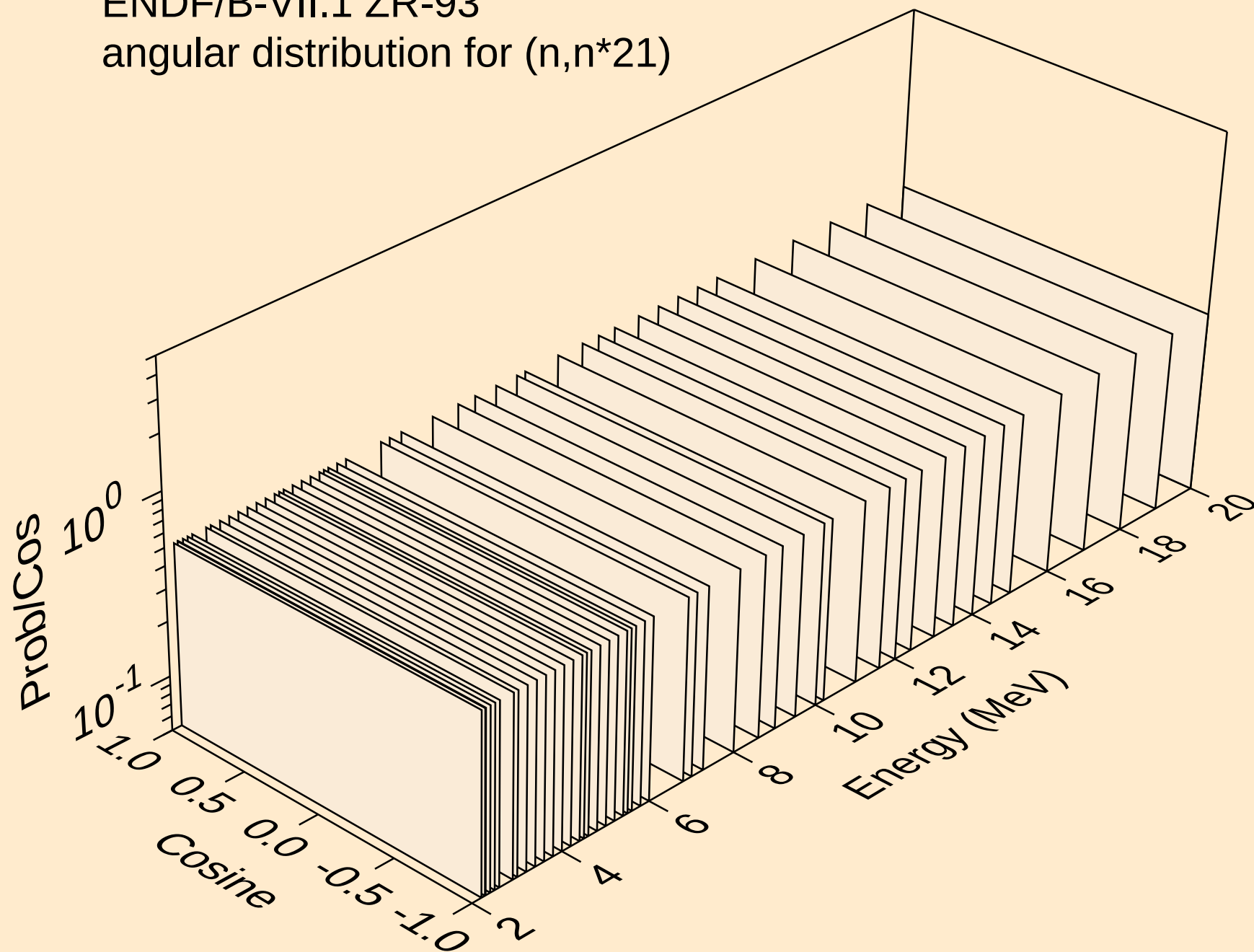
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*19)



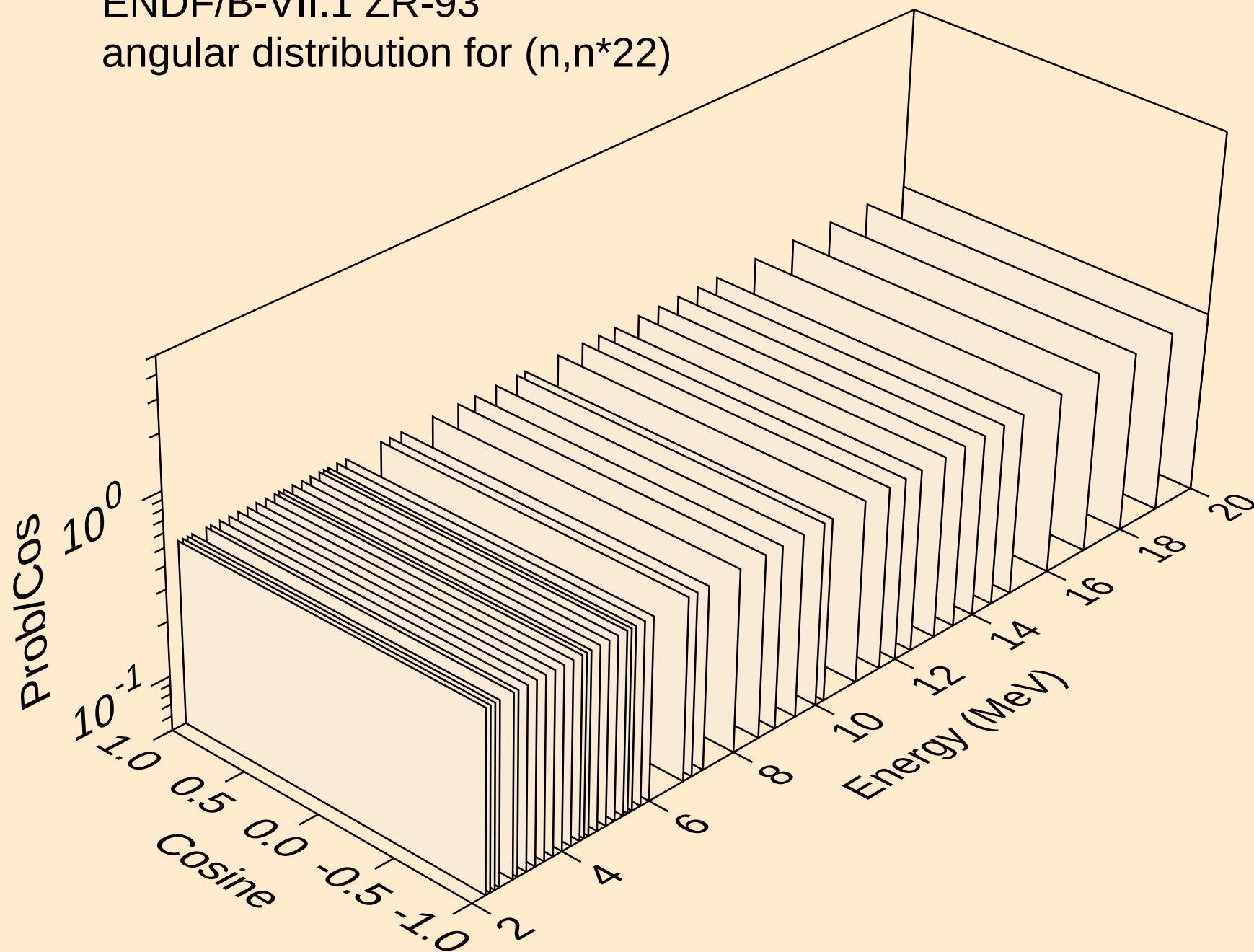
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*20)



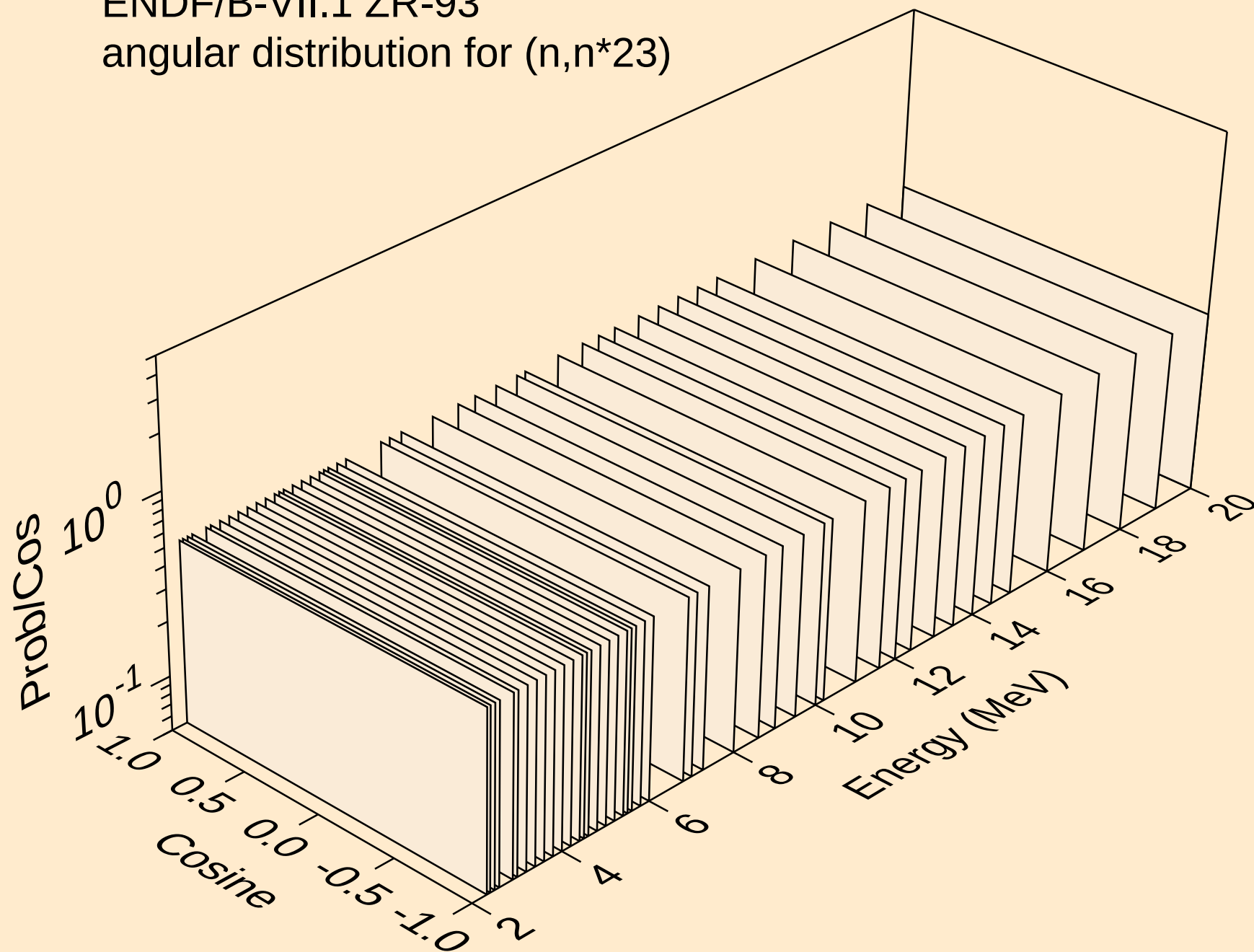
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*21)



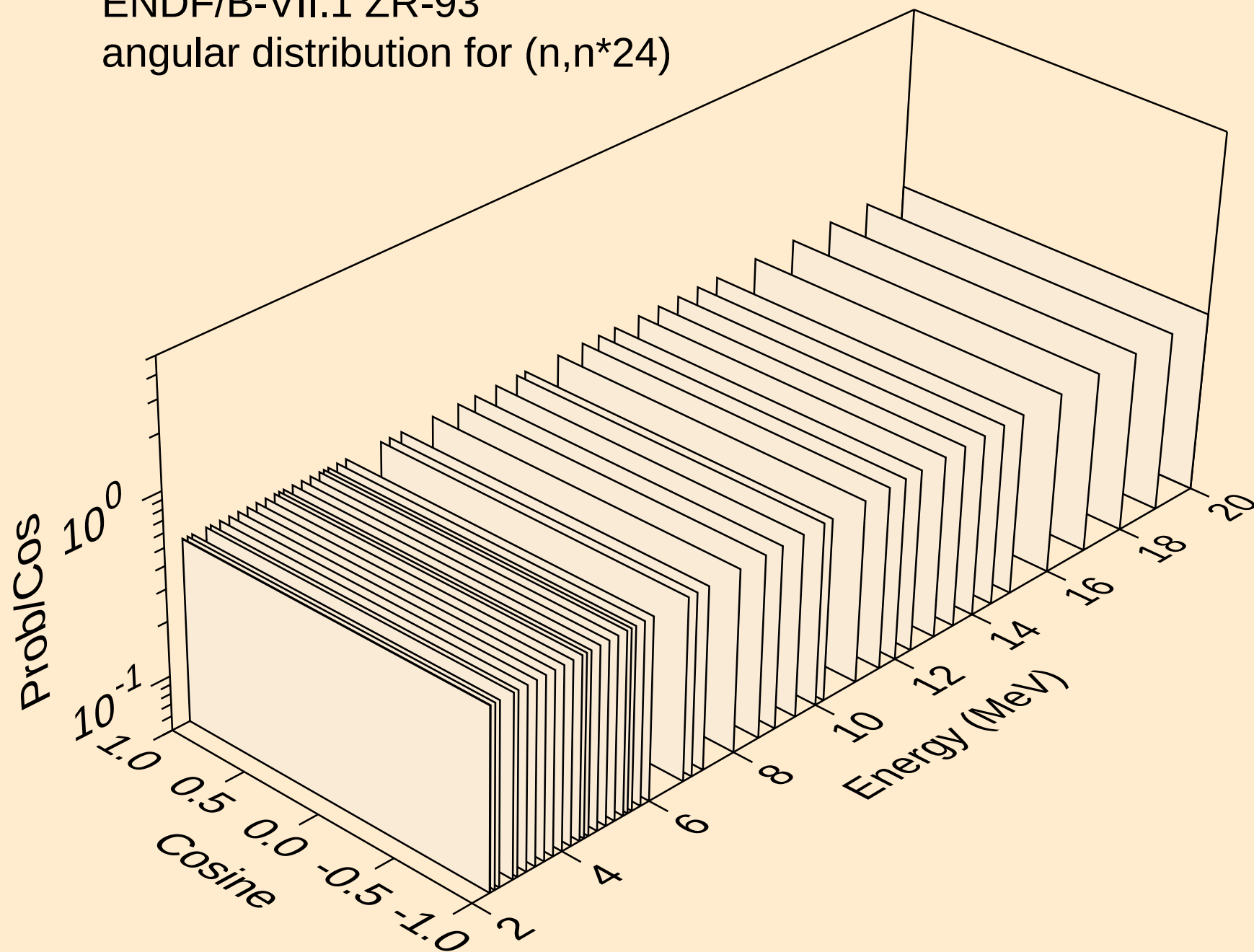
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*22)



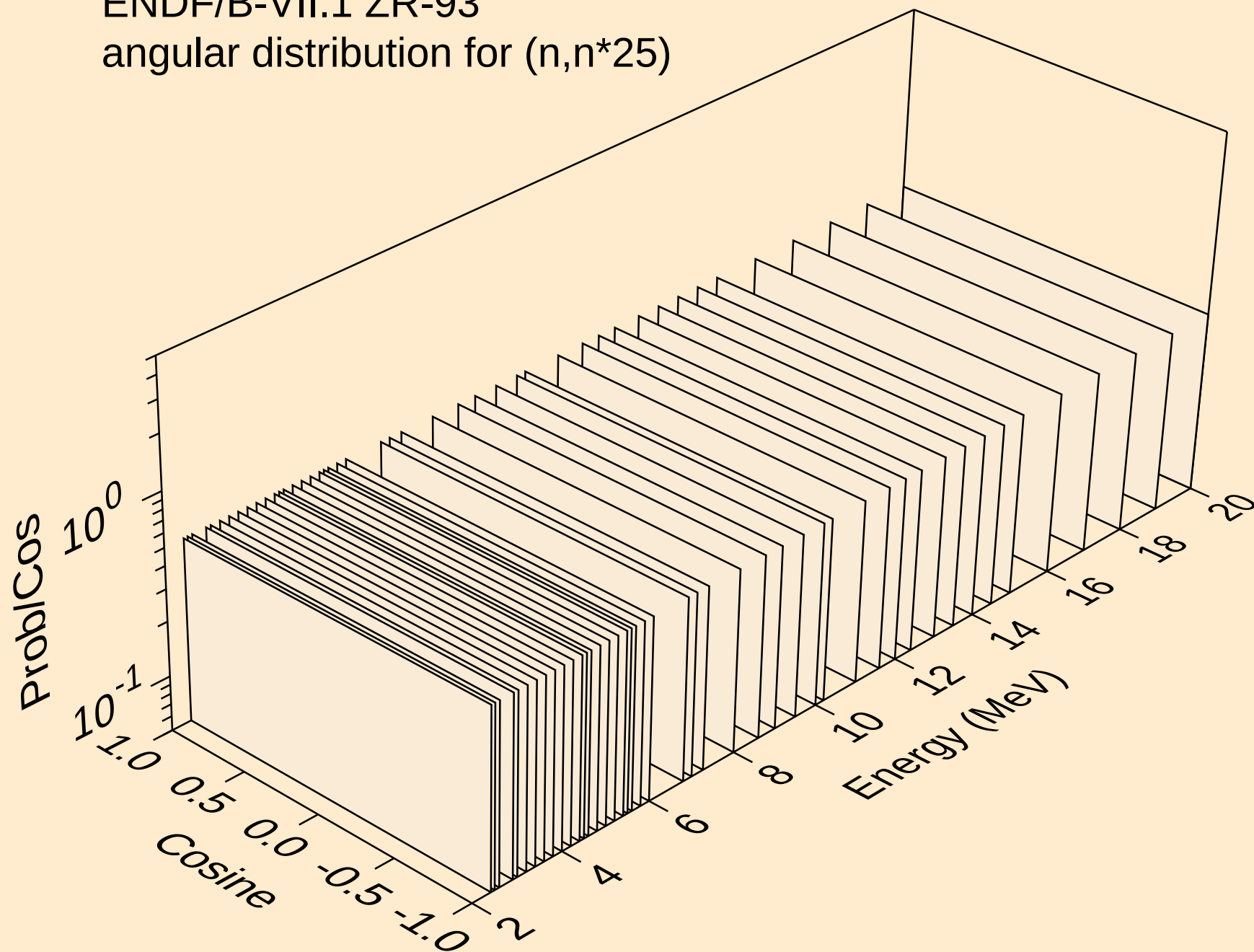
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*23)



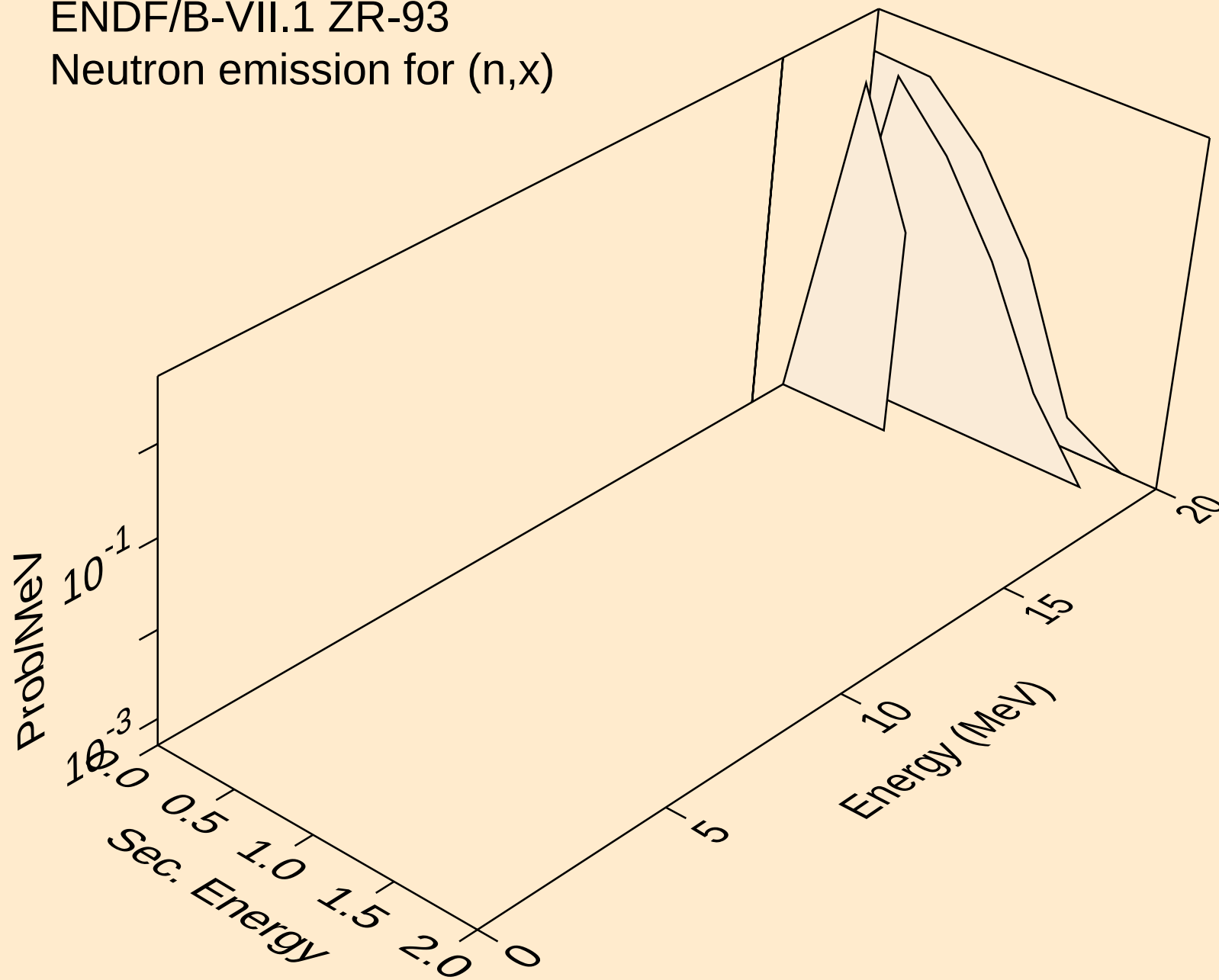
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*24)



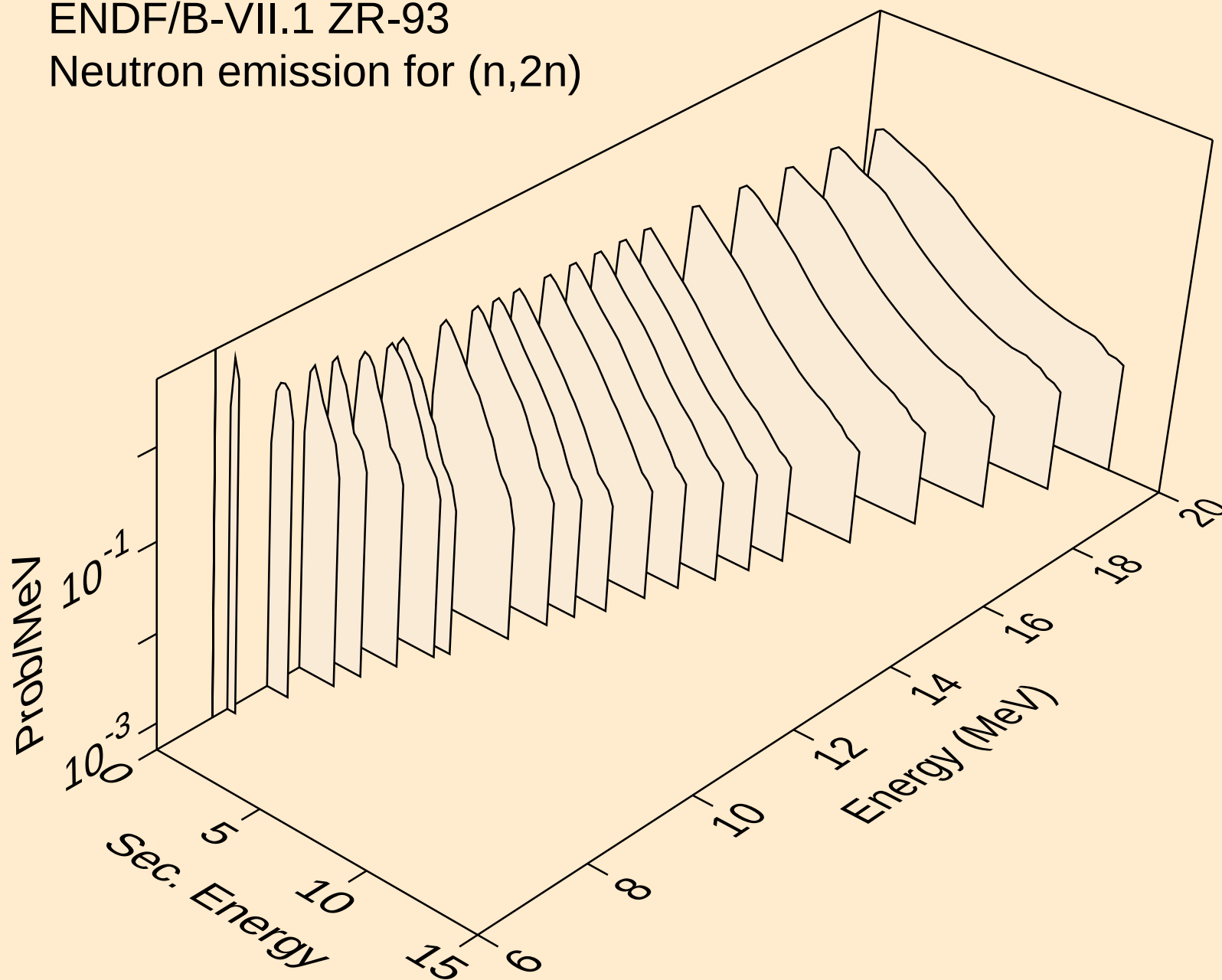
ENDF/B-VII.1 ZR-93
angular distribution for (n,n*25)



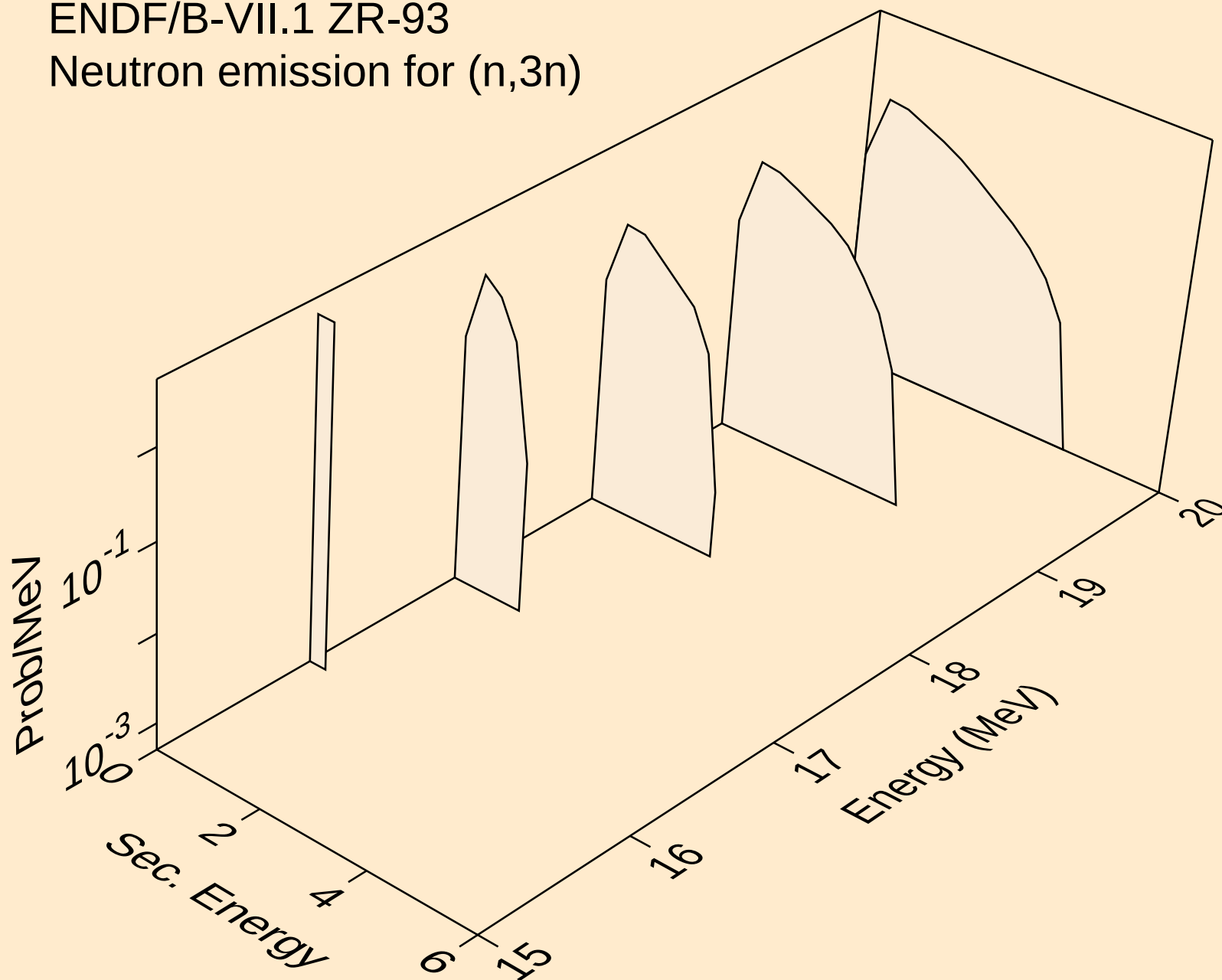
ENDF/B-VII.1 ZR-93
Neutron emission for (n,x)



ENDF/B-VII.1 ZR-93
Neutron emission for (n,2n)

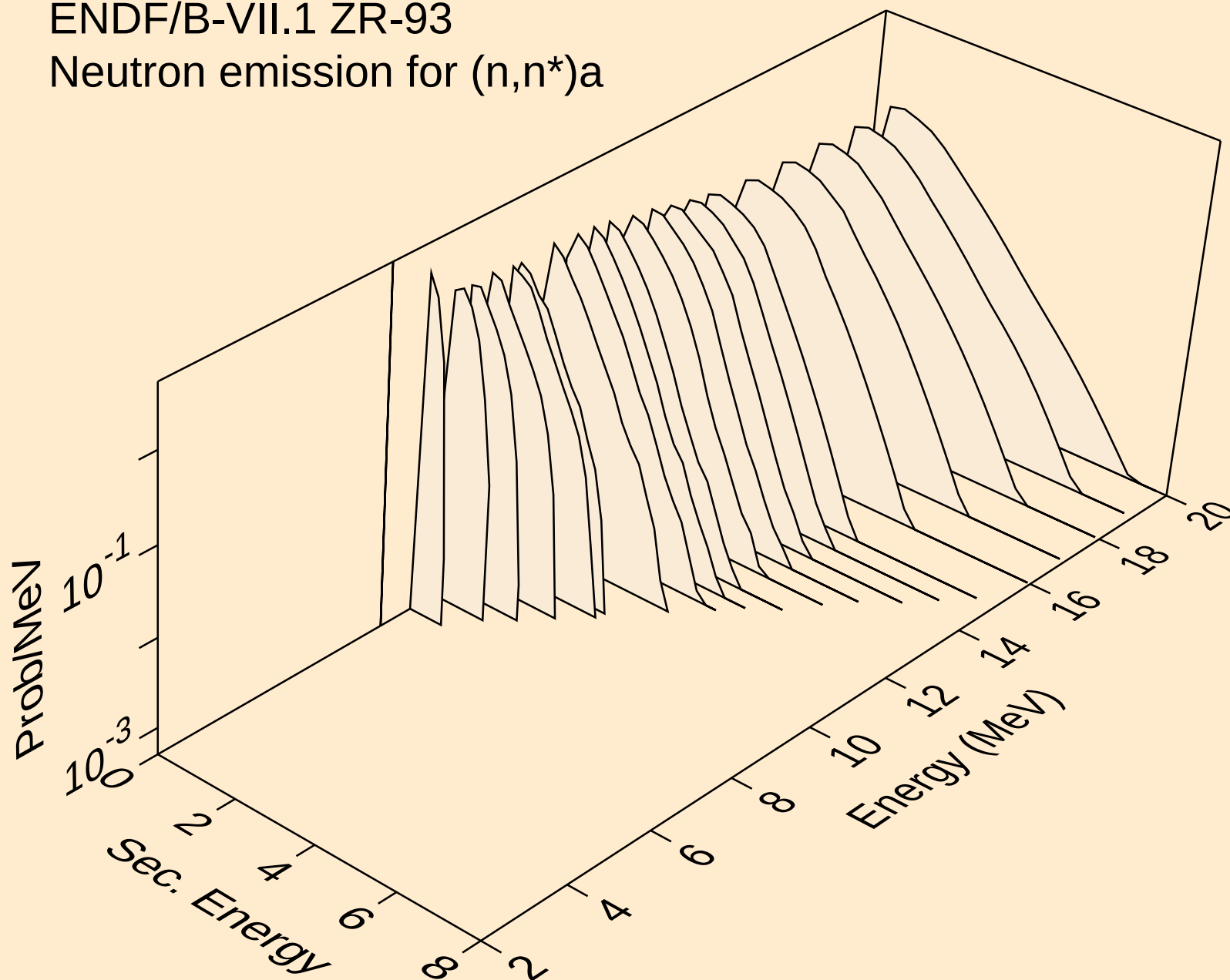


ENDF/B-VII.1 ZR-93
Neutron emission for (n,3n)

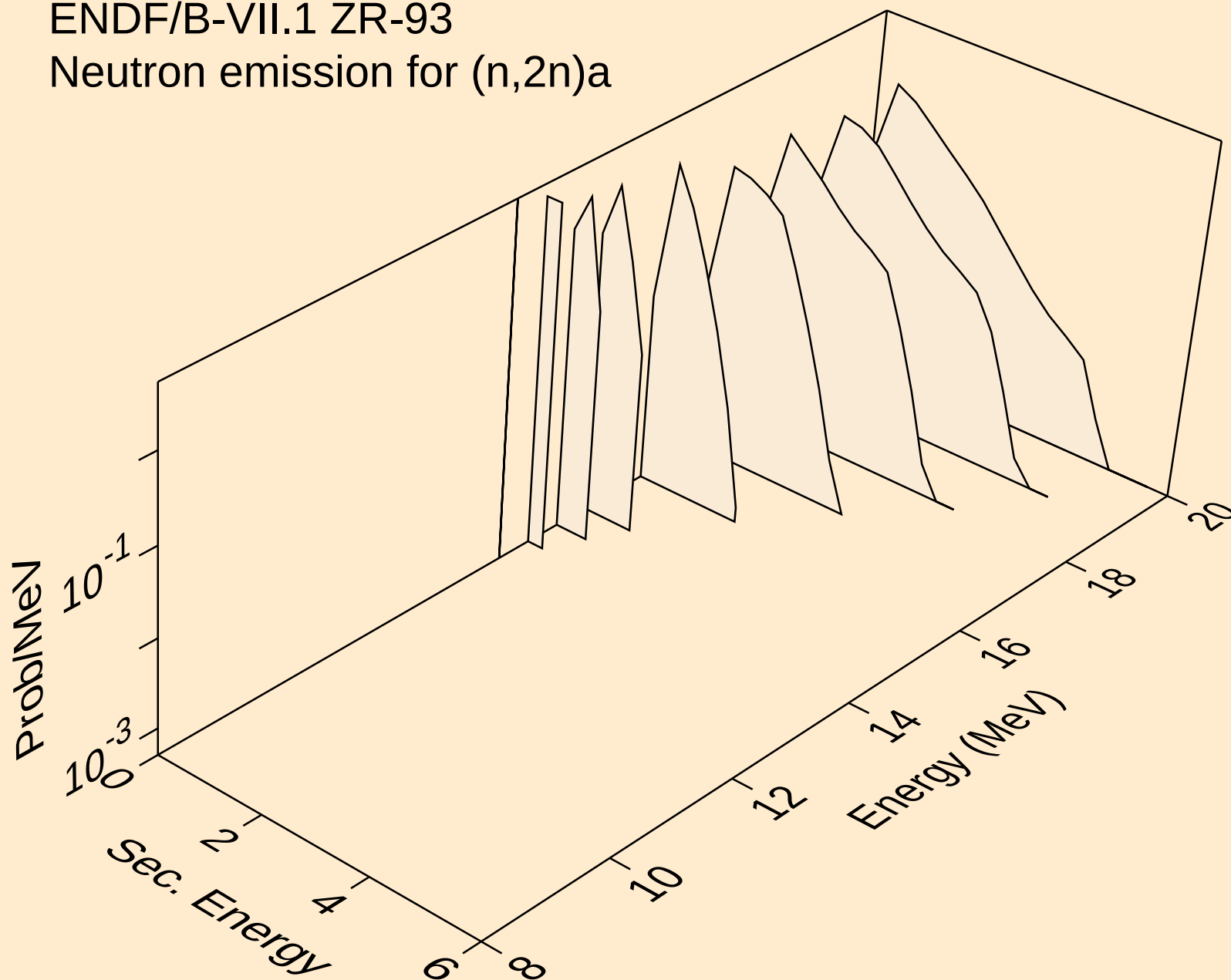


ENDF/B-VII.1 ZR-93

Neutron emission for (n,n*)a

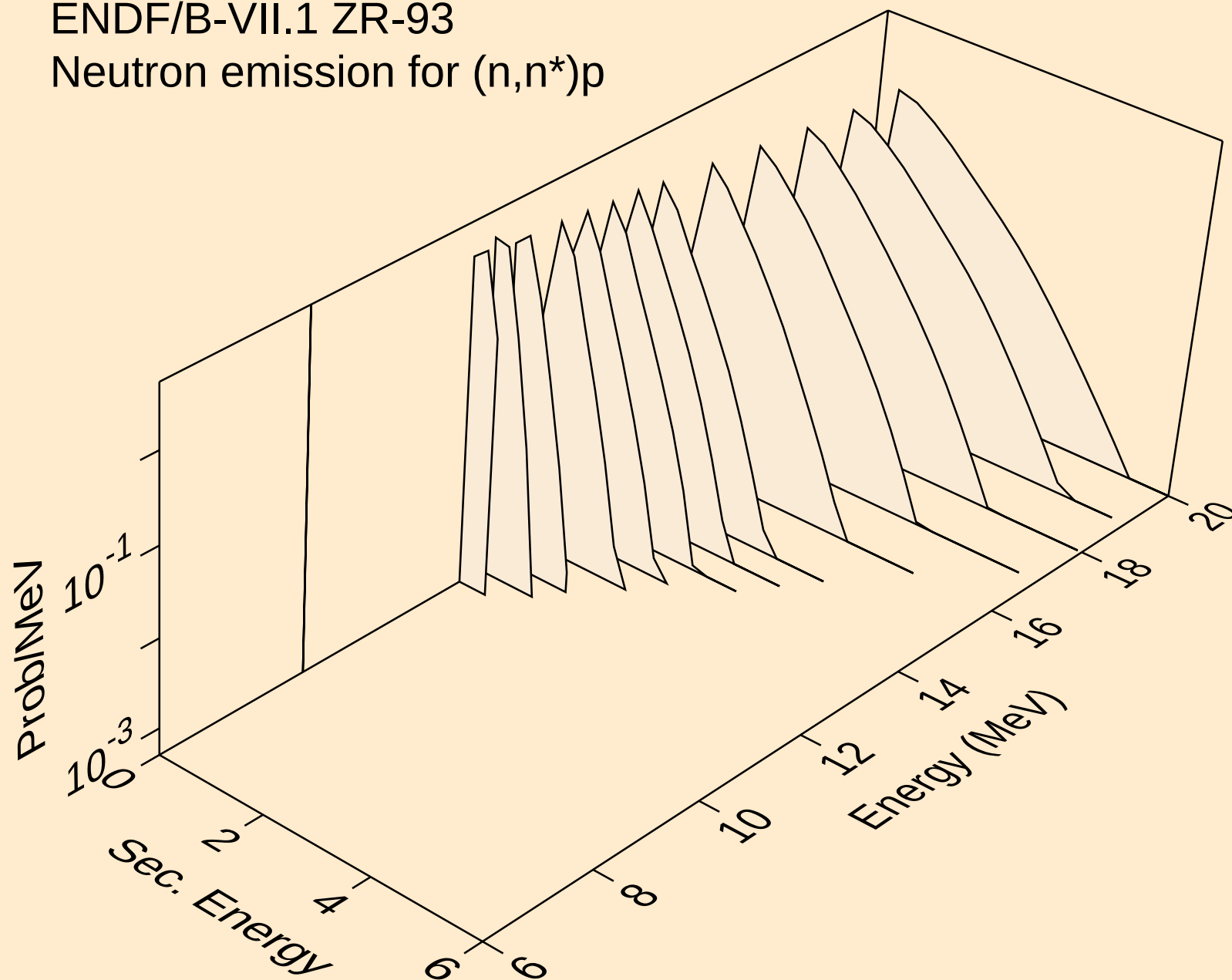


ENDF/B-VII.1 ZR-93
Neutron emission for (n,2n)a



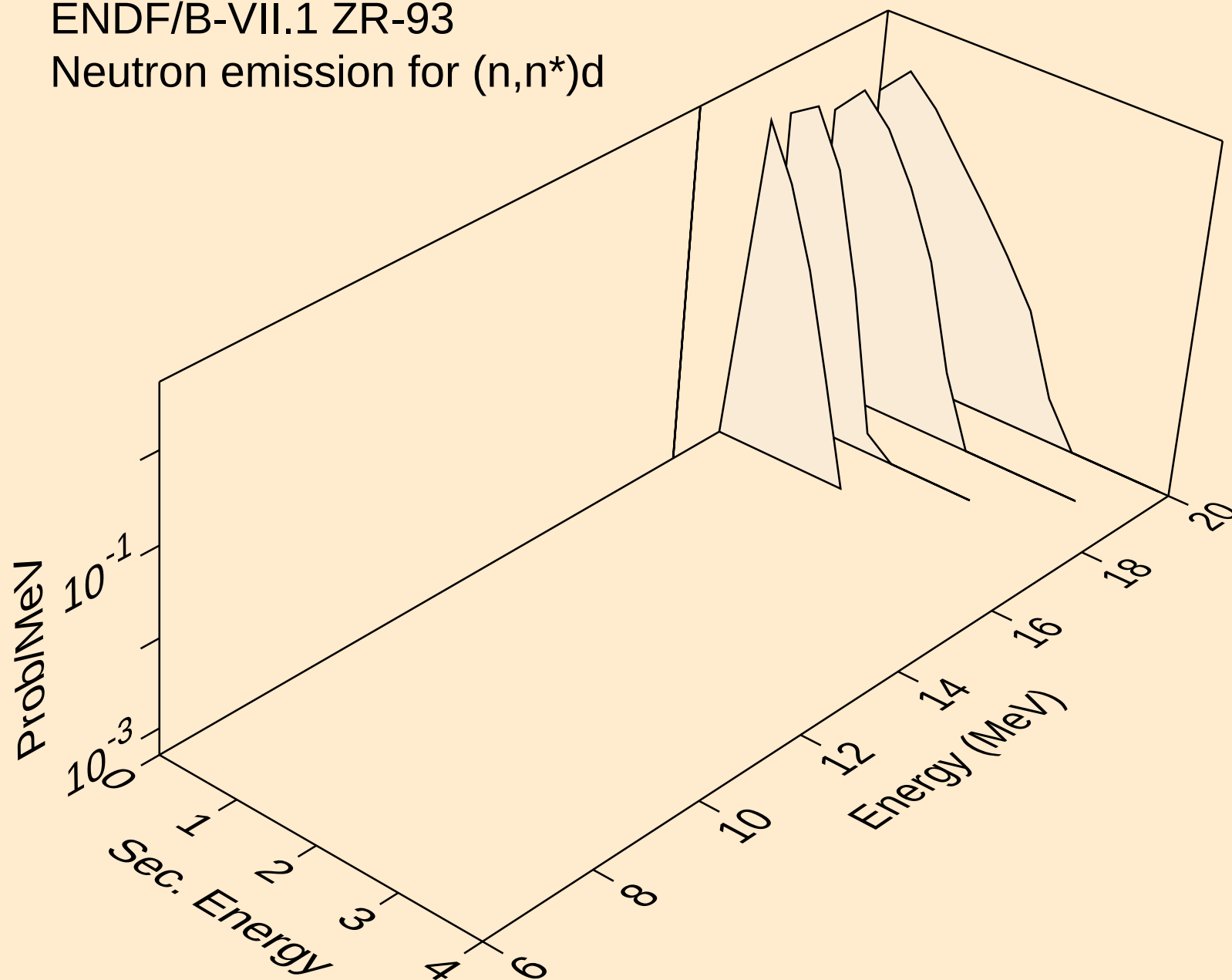
ENDF/B-VII.1 ZR-93

Neutron emission for (n,n*)p

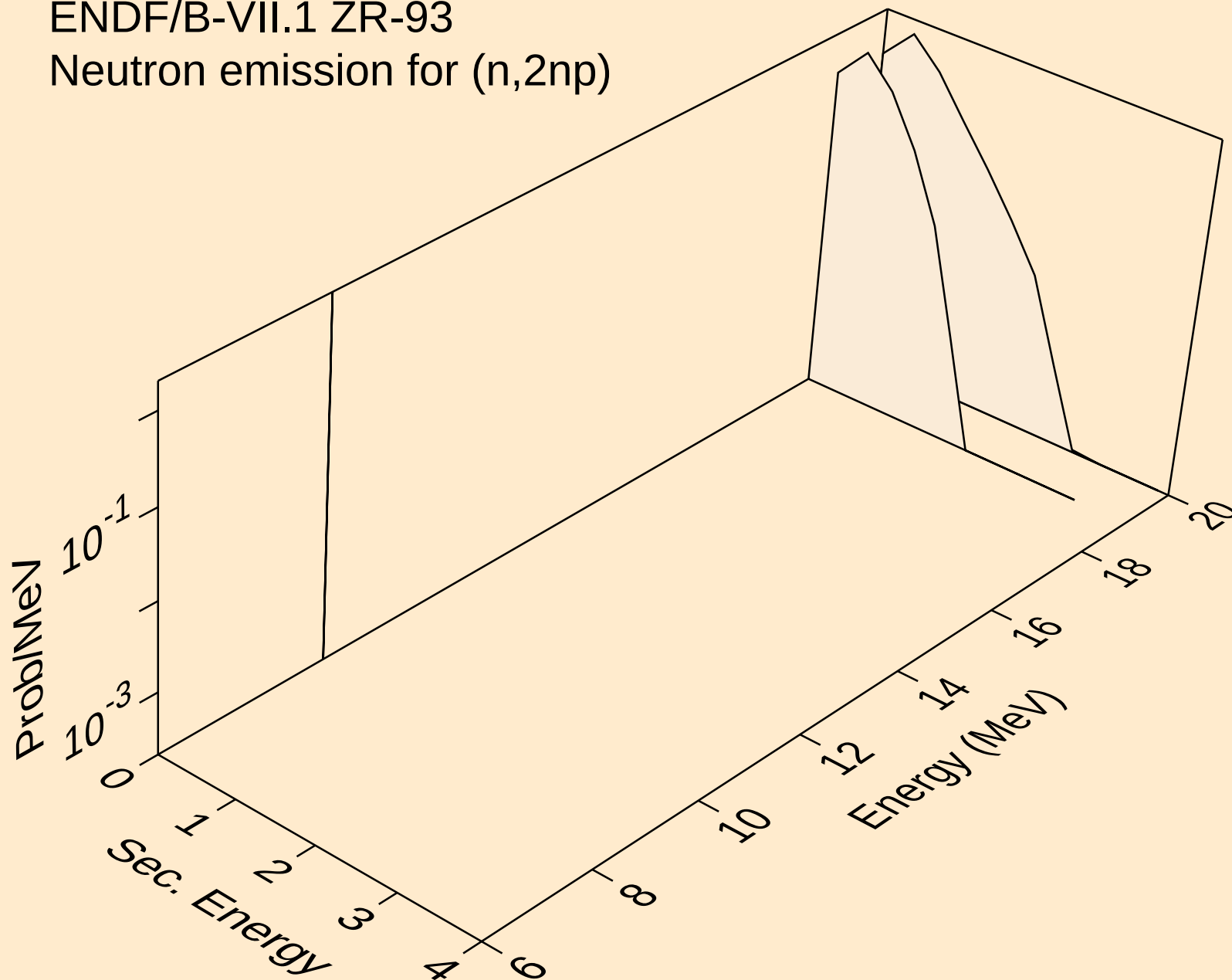


ENDF/B-VII.1 ZR-93

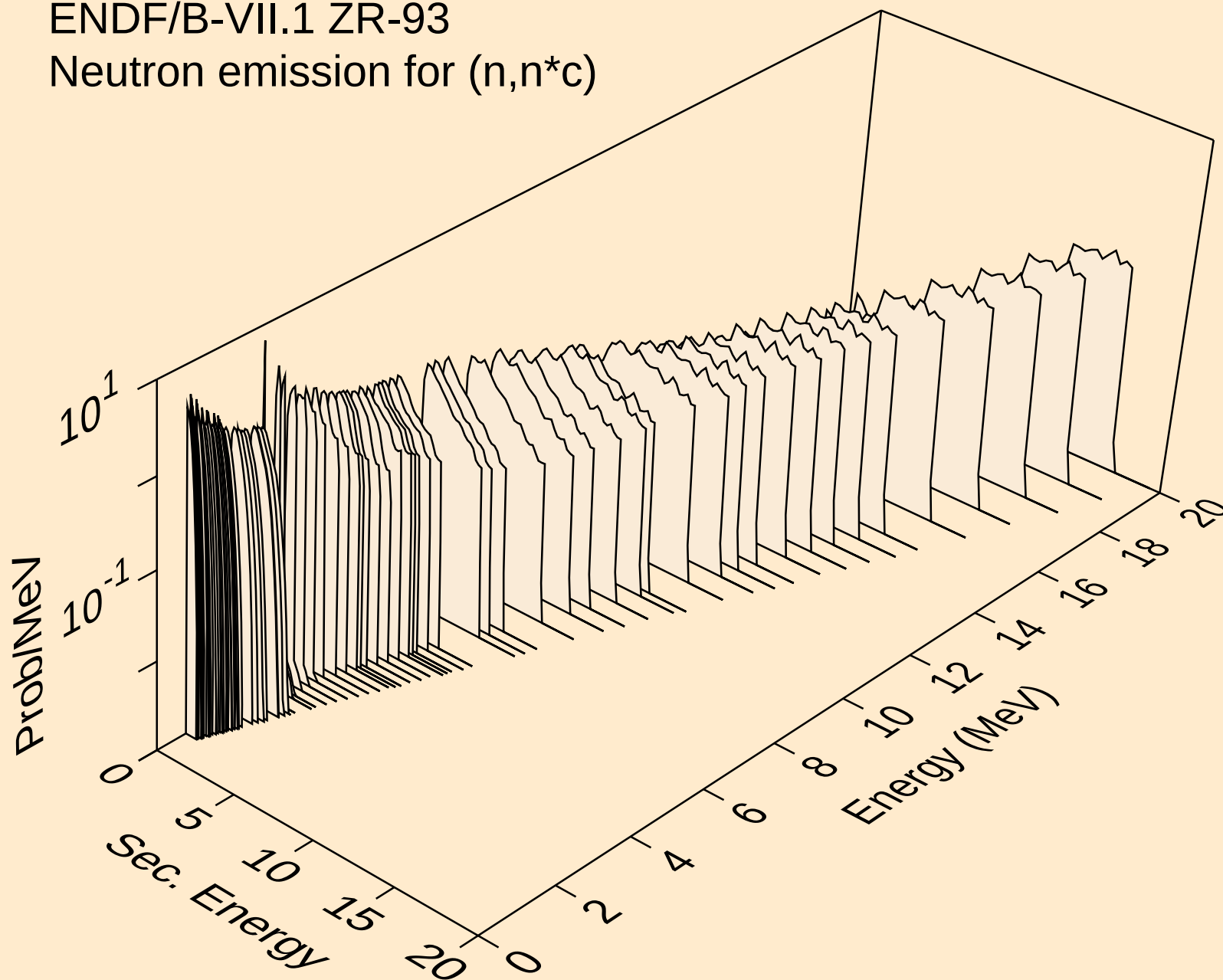
Neutron emission for (n,n*)d



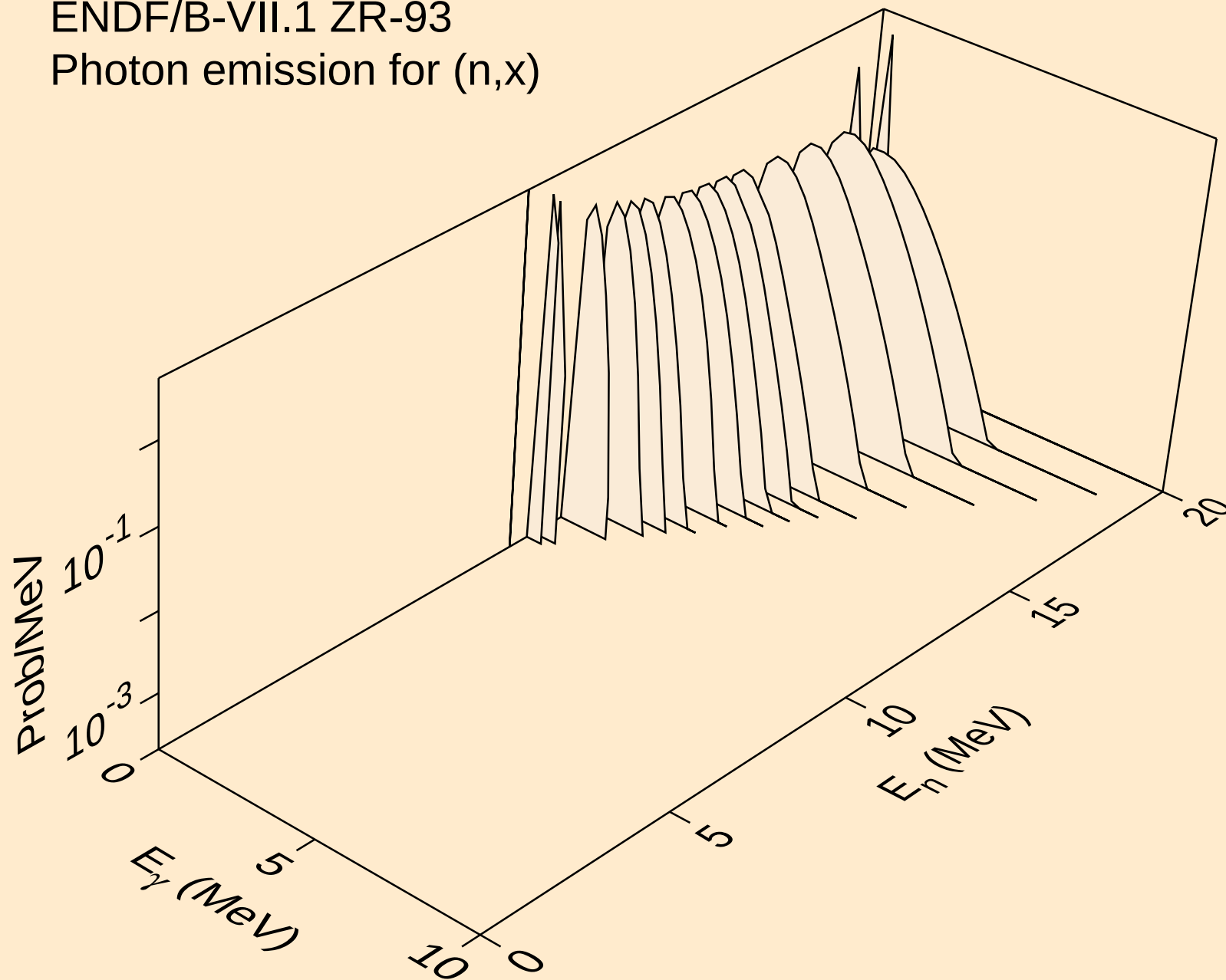
ENDF/B-VII.1 ZR-93
Neutron emission for (n,2np)



ENDF/B-VII.1 ZR-93
Neutron emission for (n,n*c)

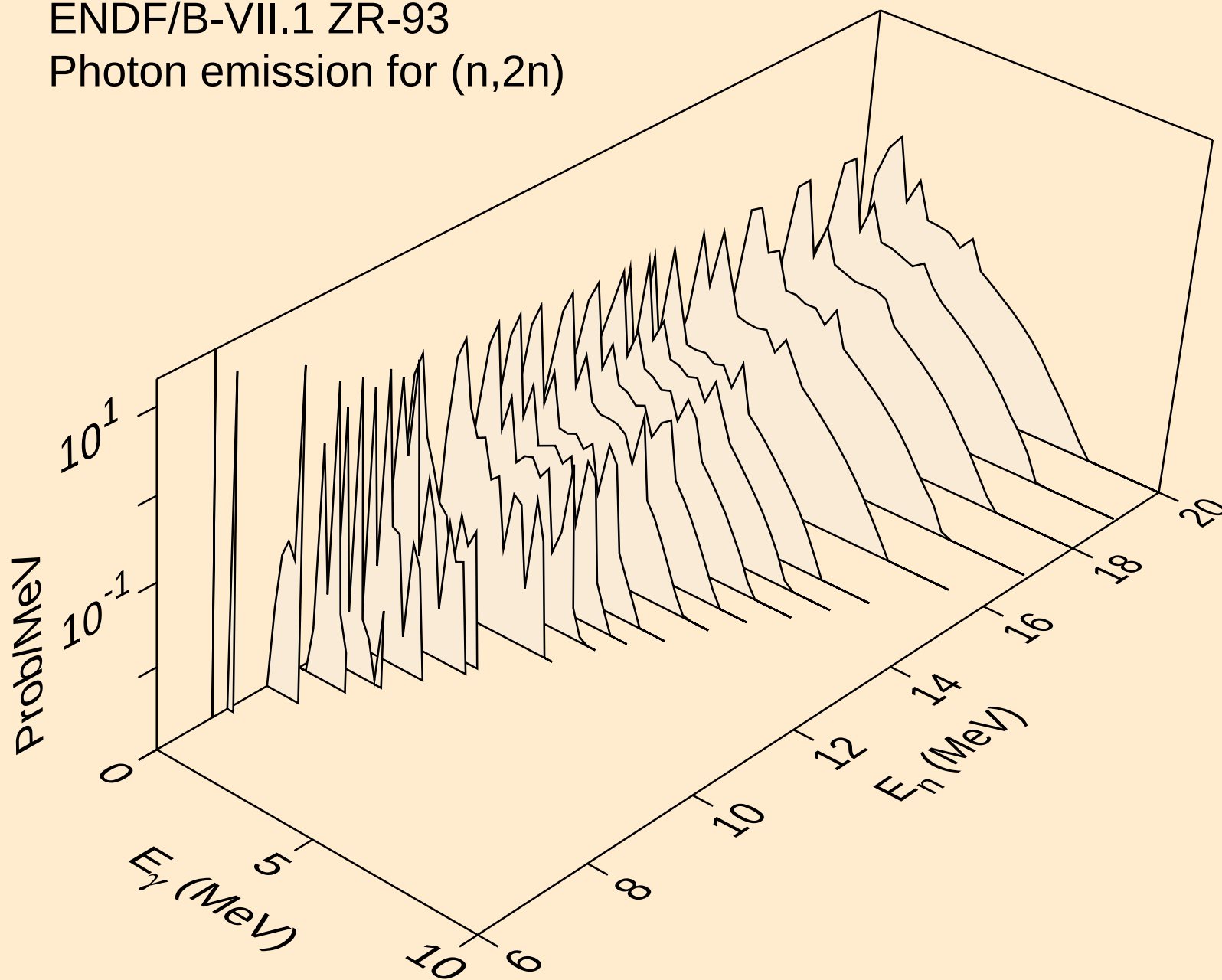


ENDF/B-VII.1 ZR-93
Photon emission for (n,x)

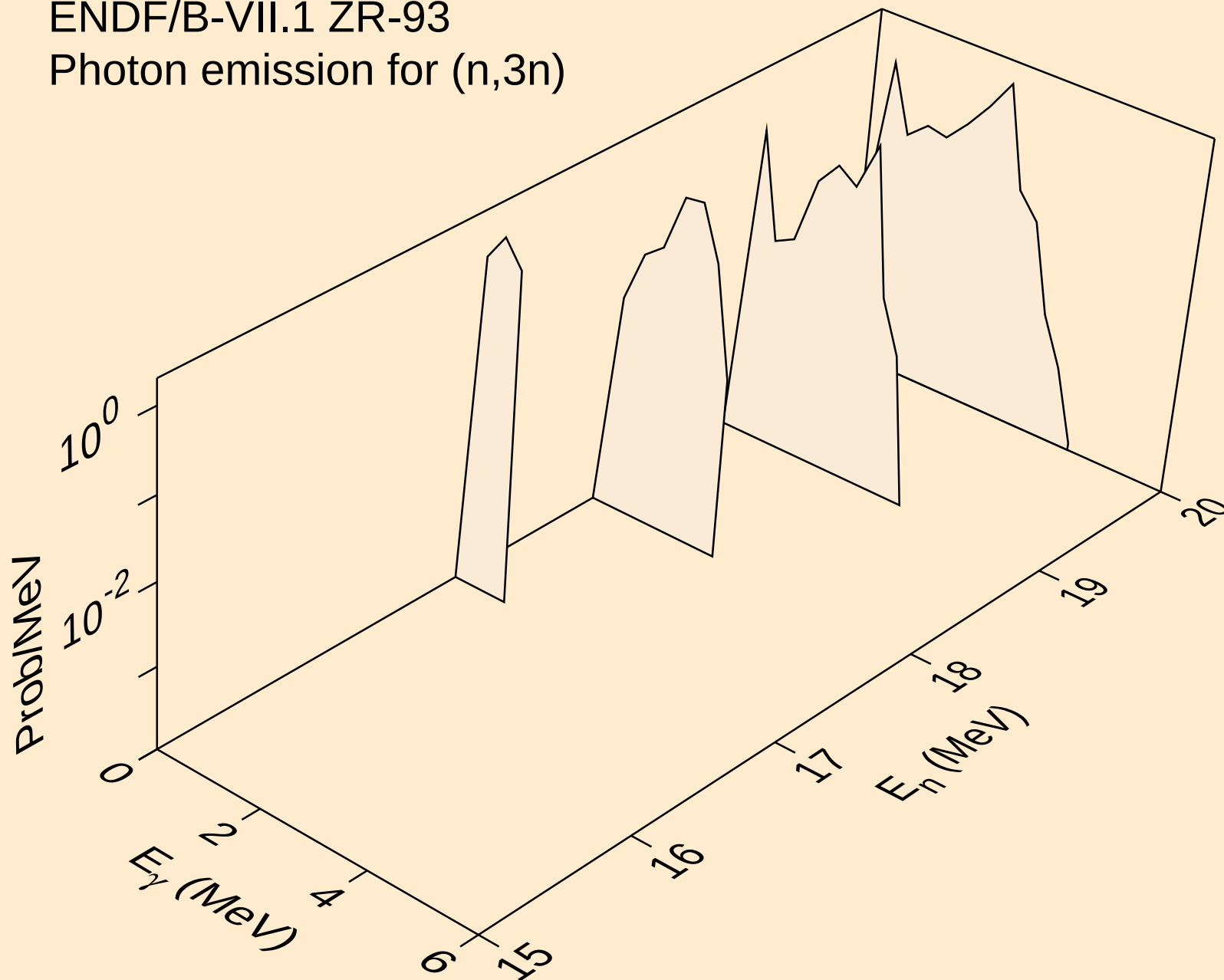


ENDF/B-VII.1 ZR-93

Photon emission for (n,2n)

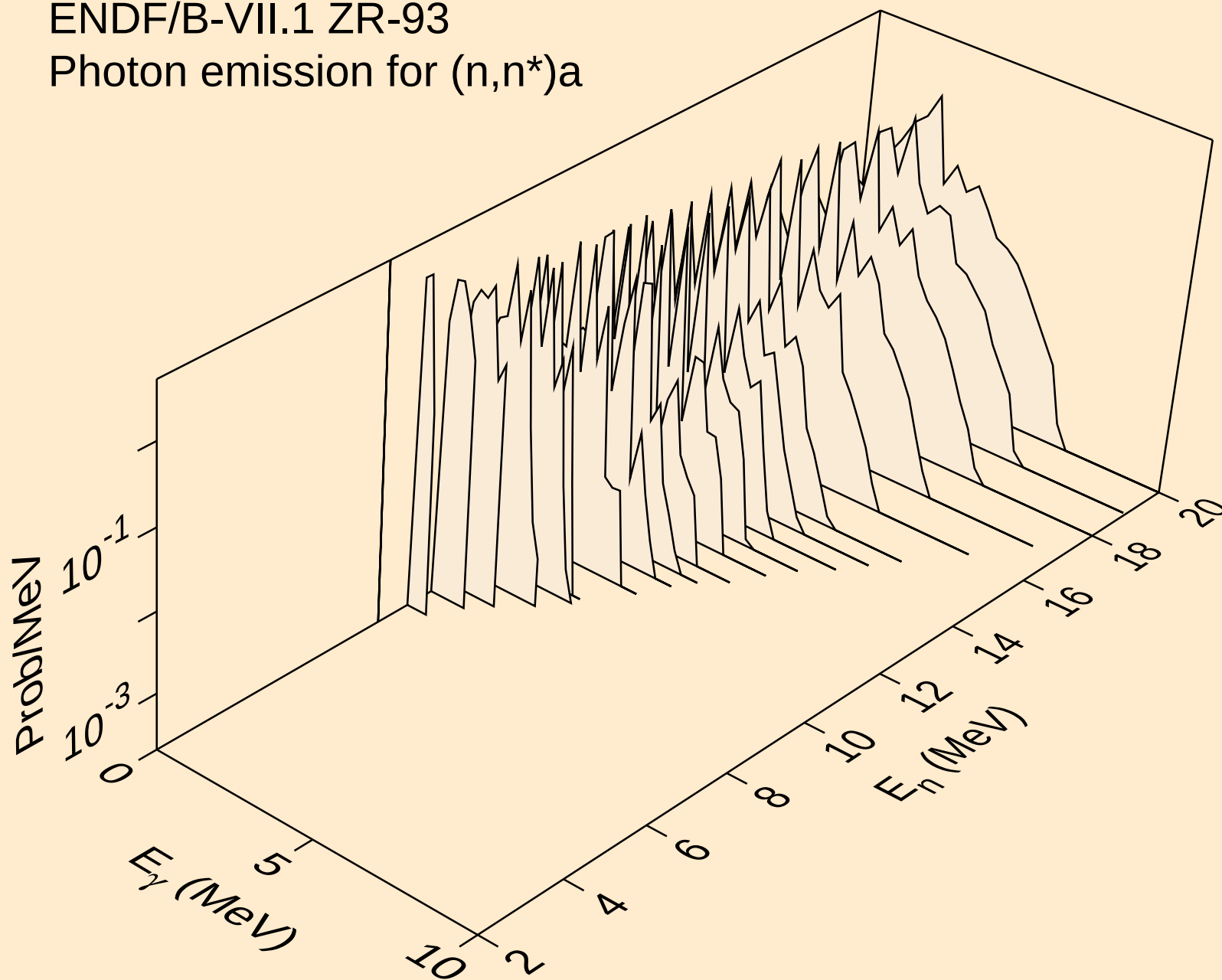


ENDF/B-VII.1 ZR-93
Photon emission for (n,3n)



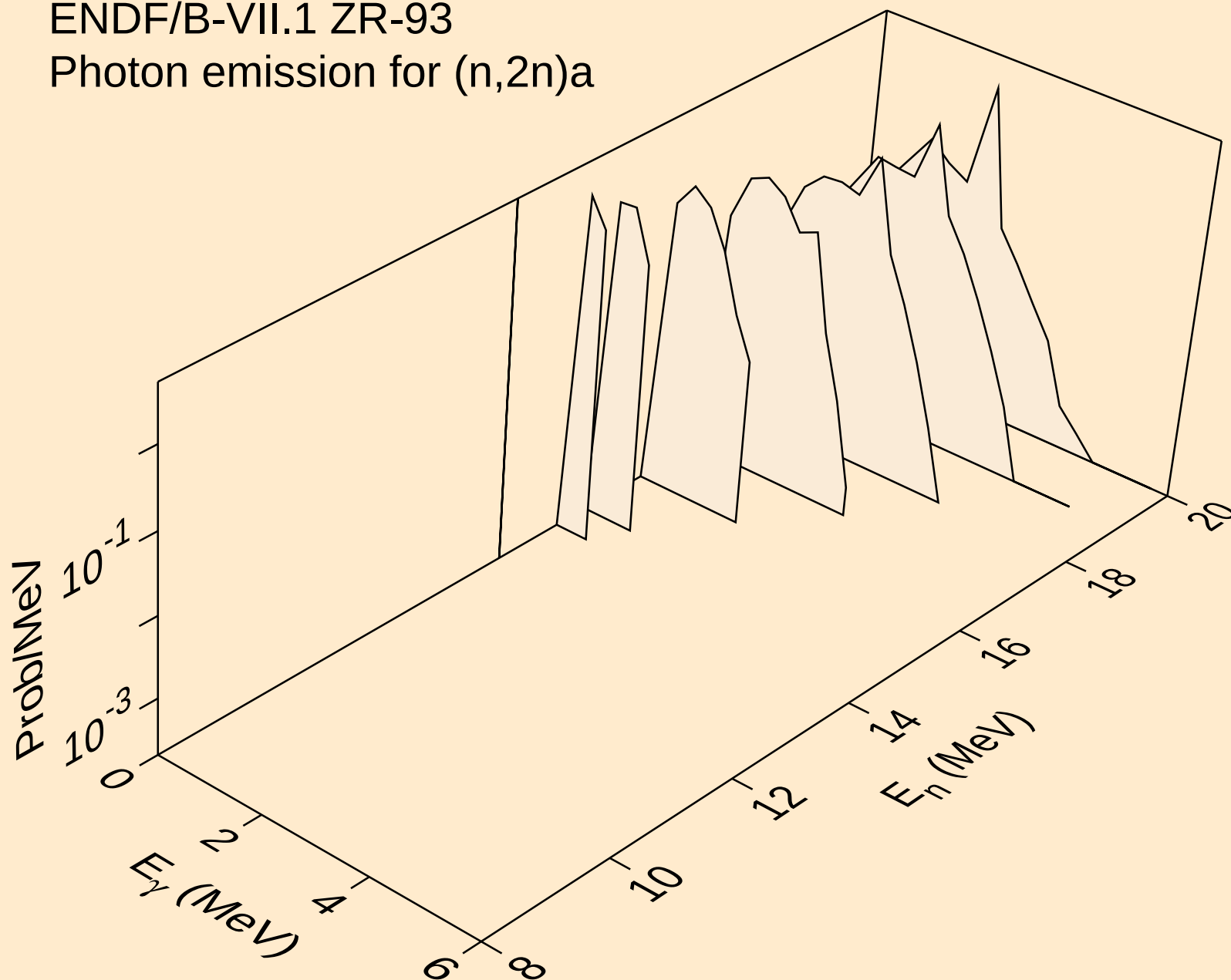
ENDF/B-VII.1 ZR-93

Photon emission for (n,n*)a



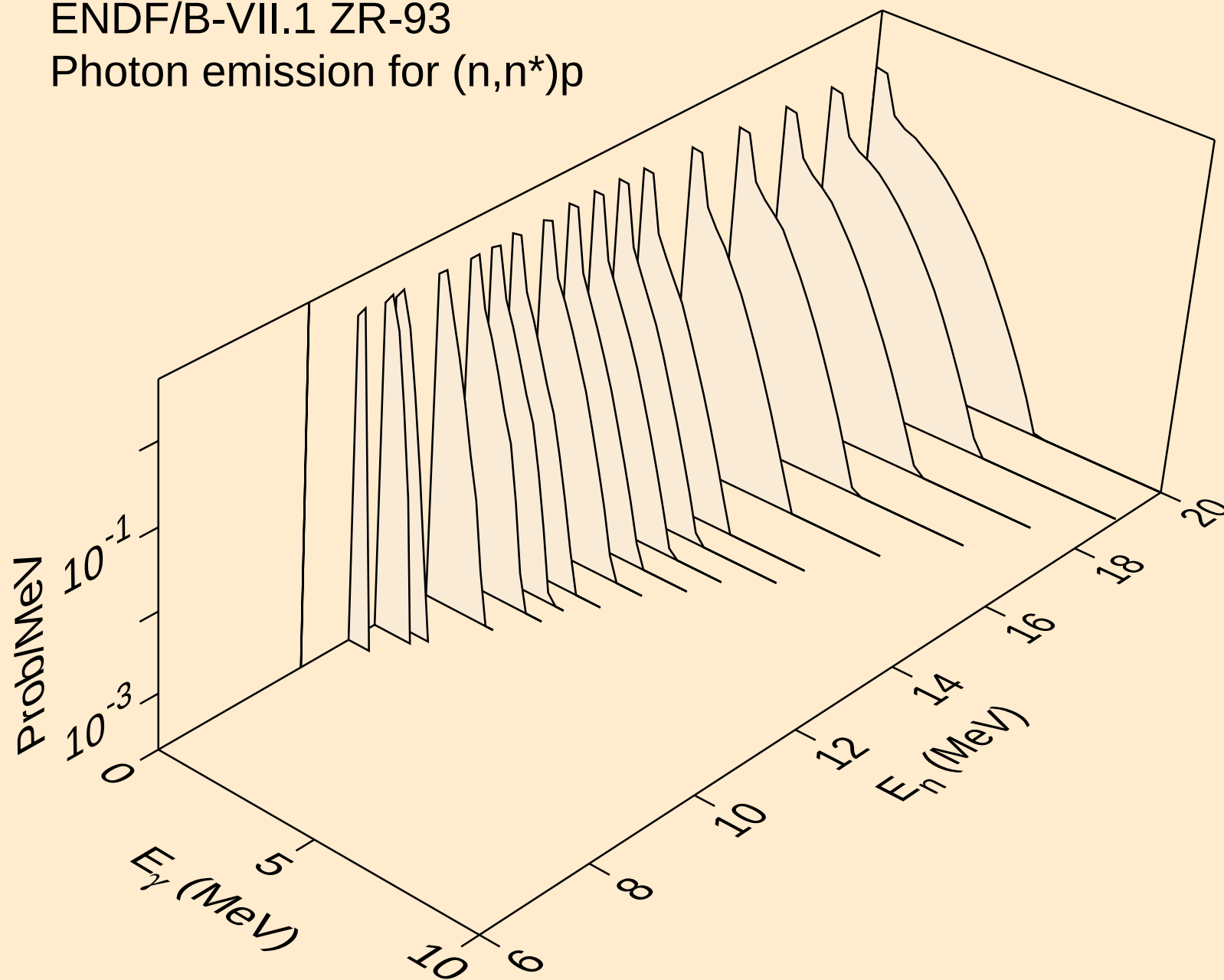
ENDF/B-VII.1 ZR-93

Photon emission for (n,2n)a



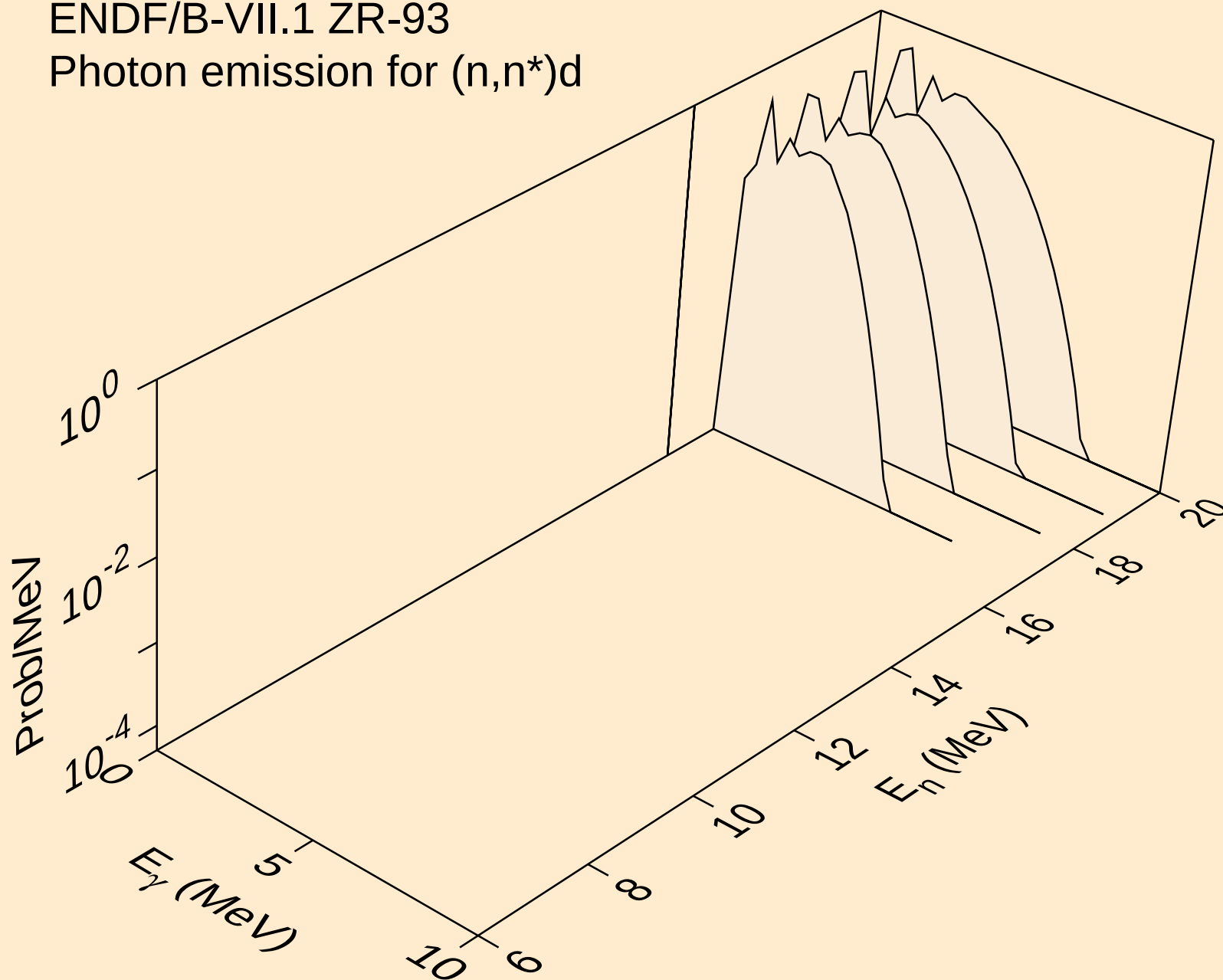
ENDF/B-VII.1 ZR-93

Photon emission for (n,n*)p



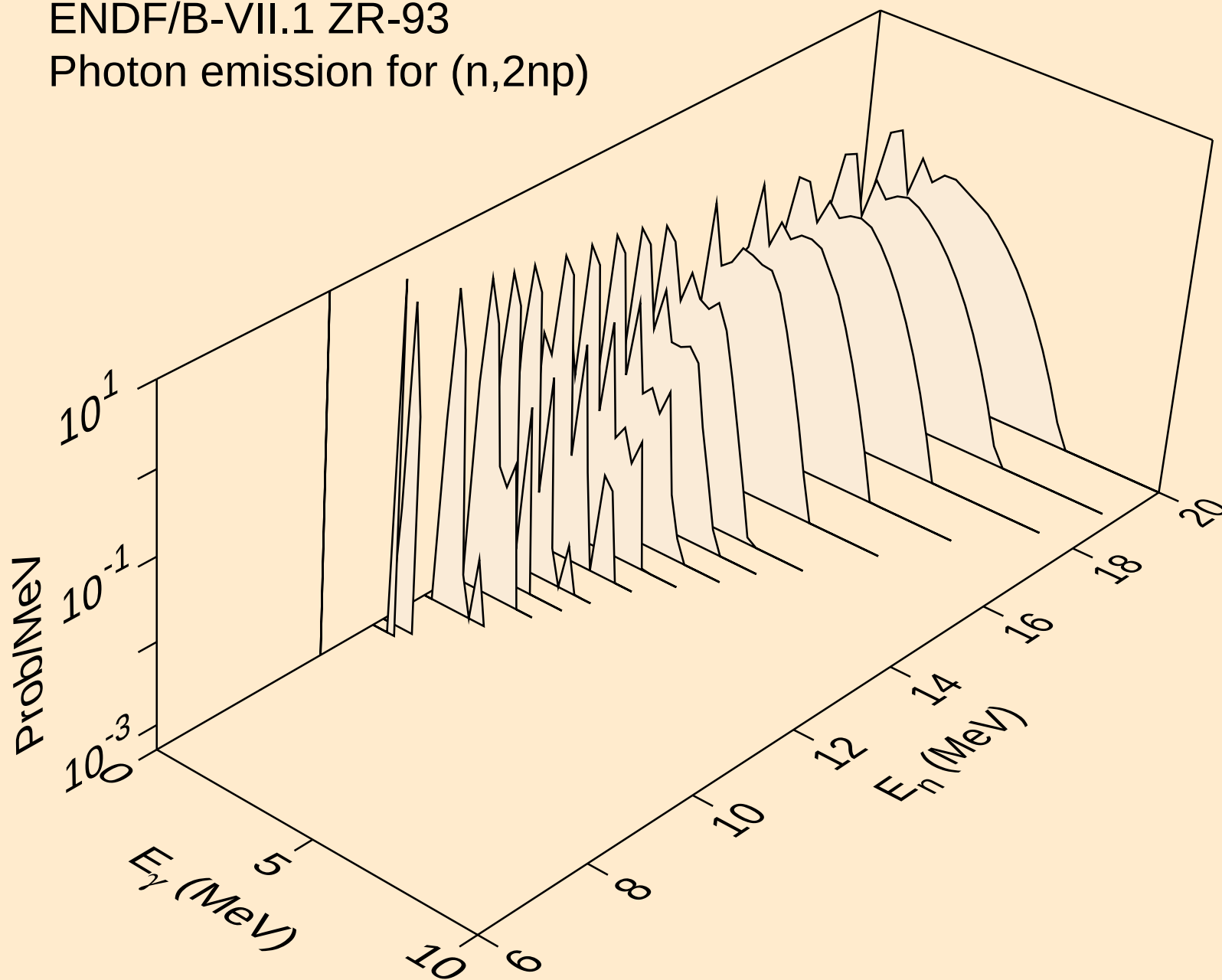
ENDF/B-VII.1 ZR-93

Photon emission for (n,n*)d

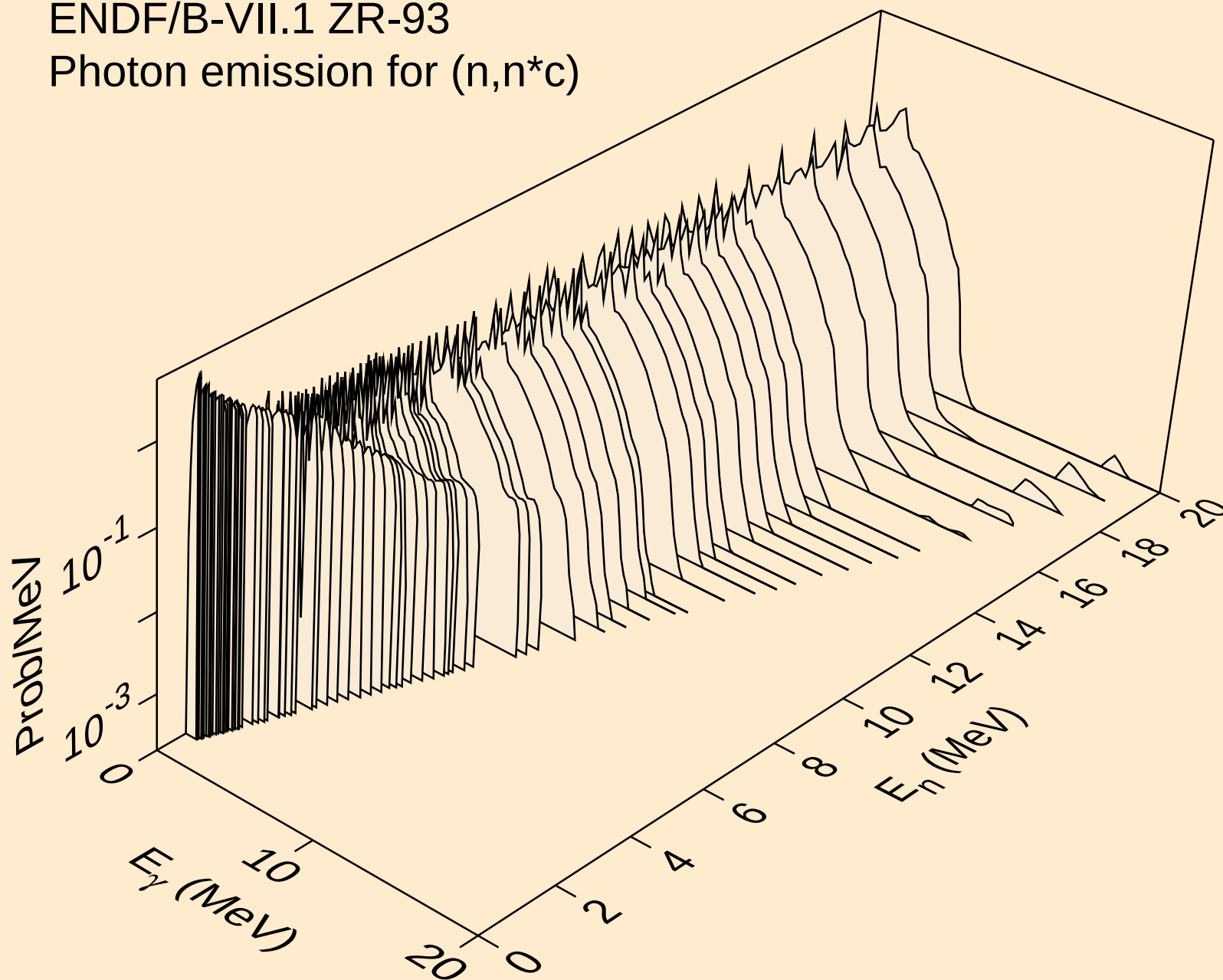


ENDF/B-VII.1 ZR-93

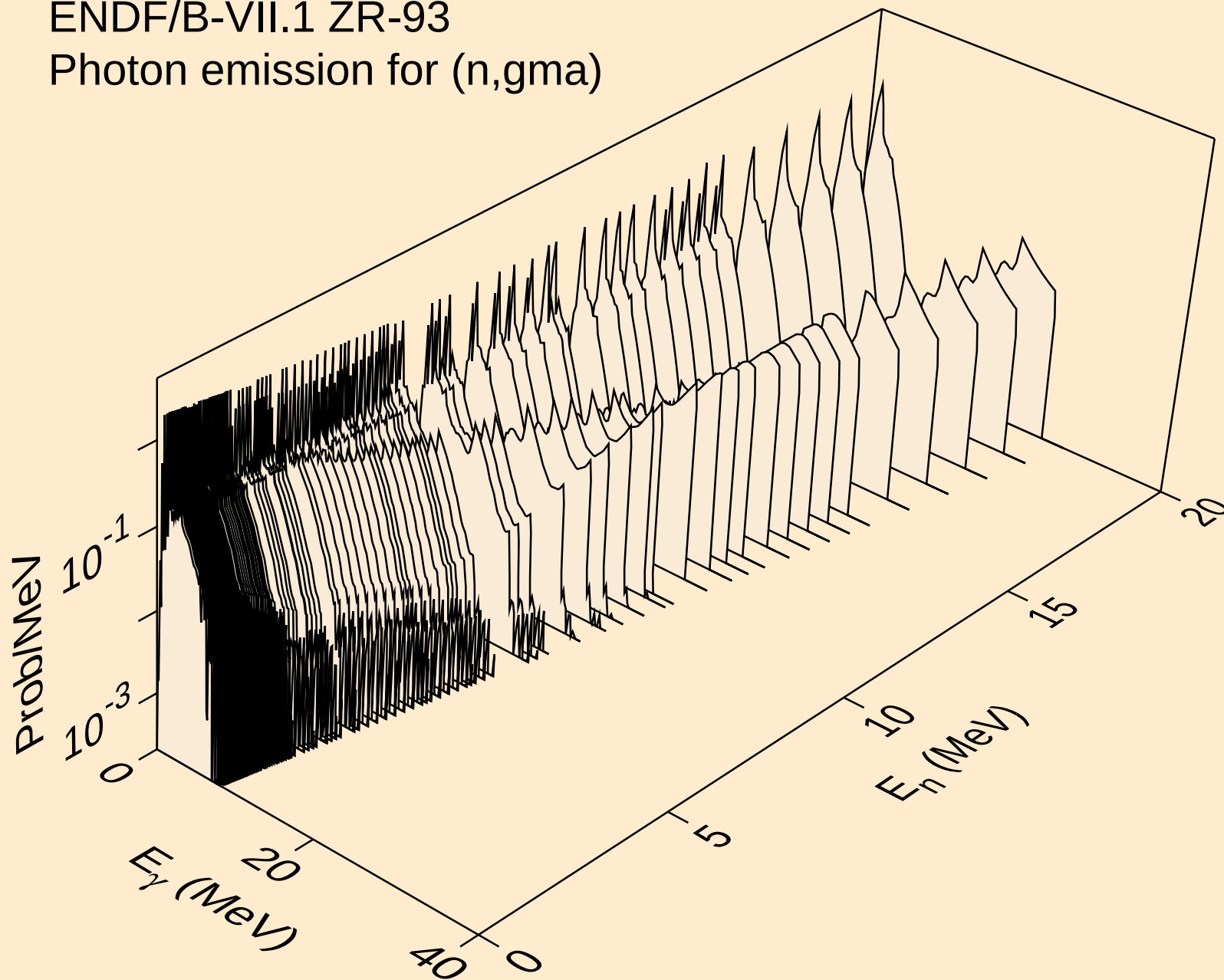
Photon emission for (n,2np)



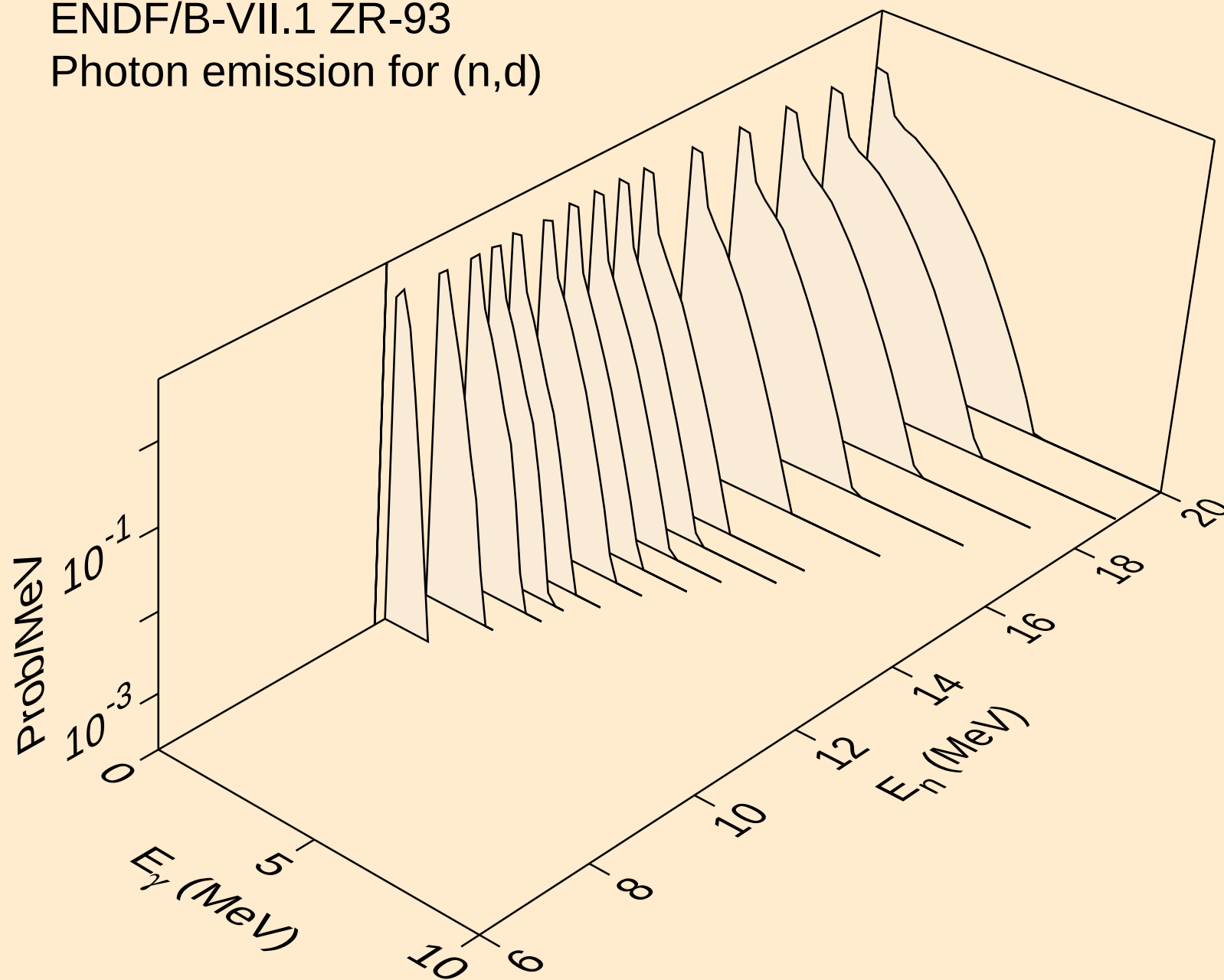
ENDF/B-VII.1 ZR-93
Photon emission for (n,n*c)



ENDF/B-VII.1 ZR-93
Photon emission for (n,gma)

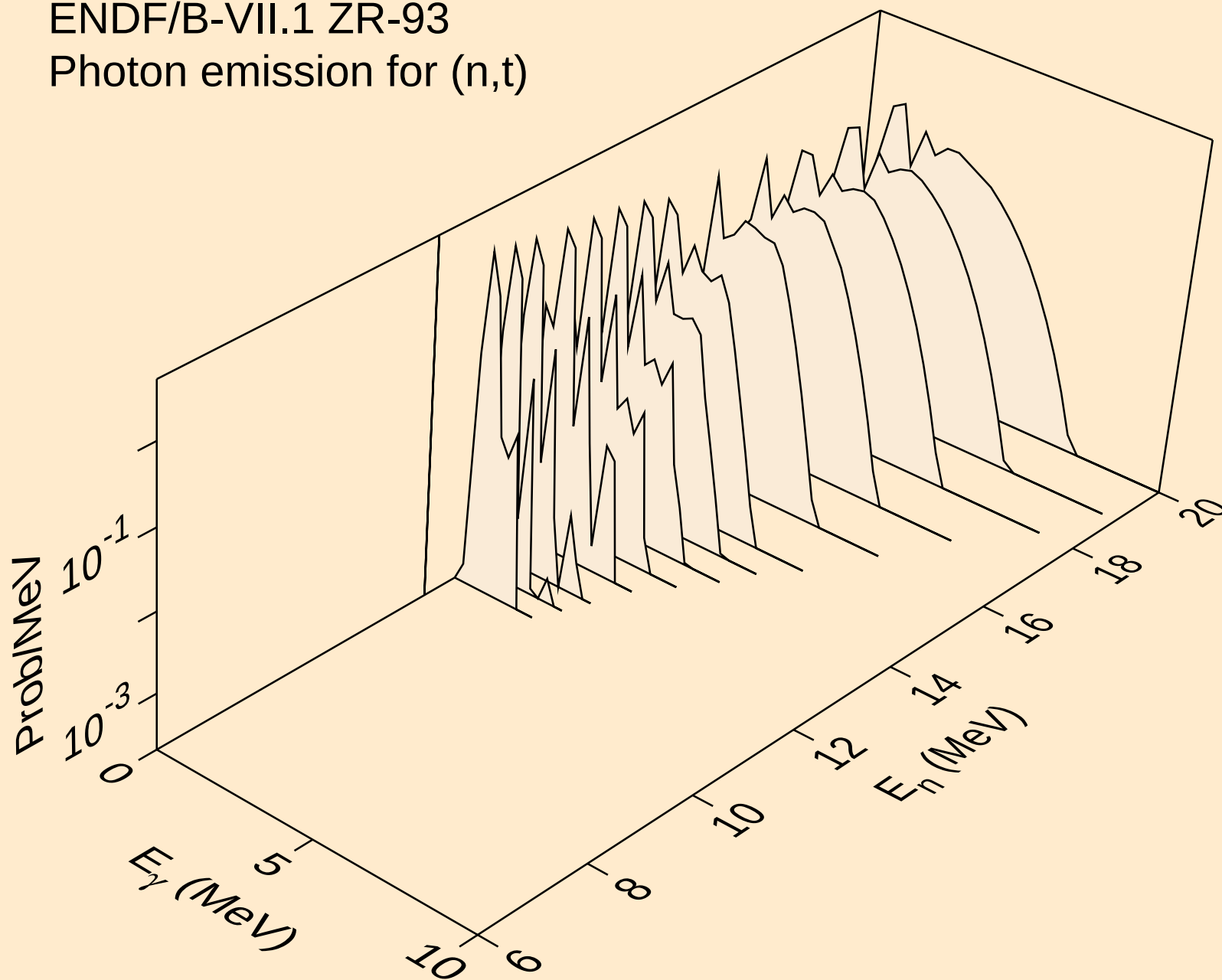


ENDF/B-VII.1 ZR-93
Photon emission for (n,d)



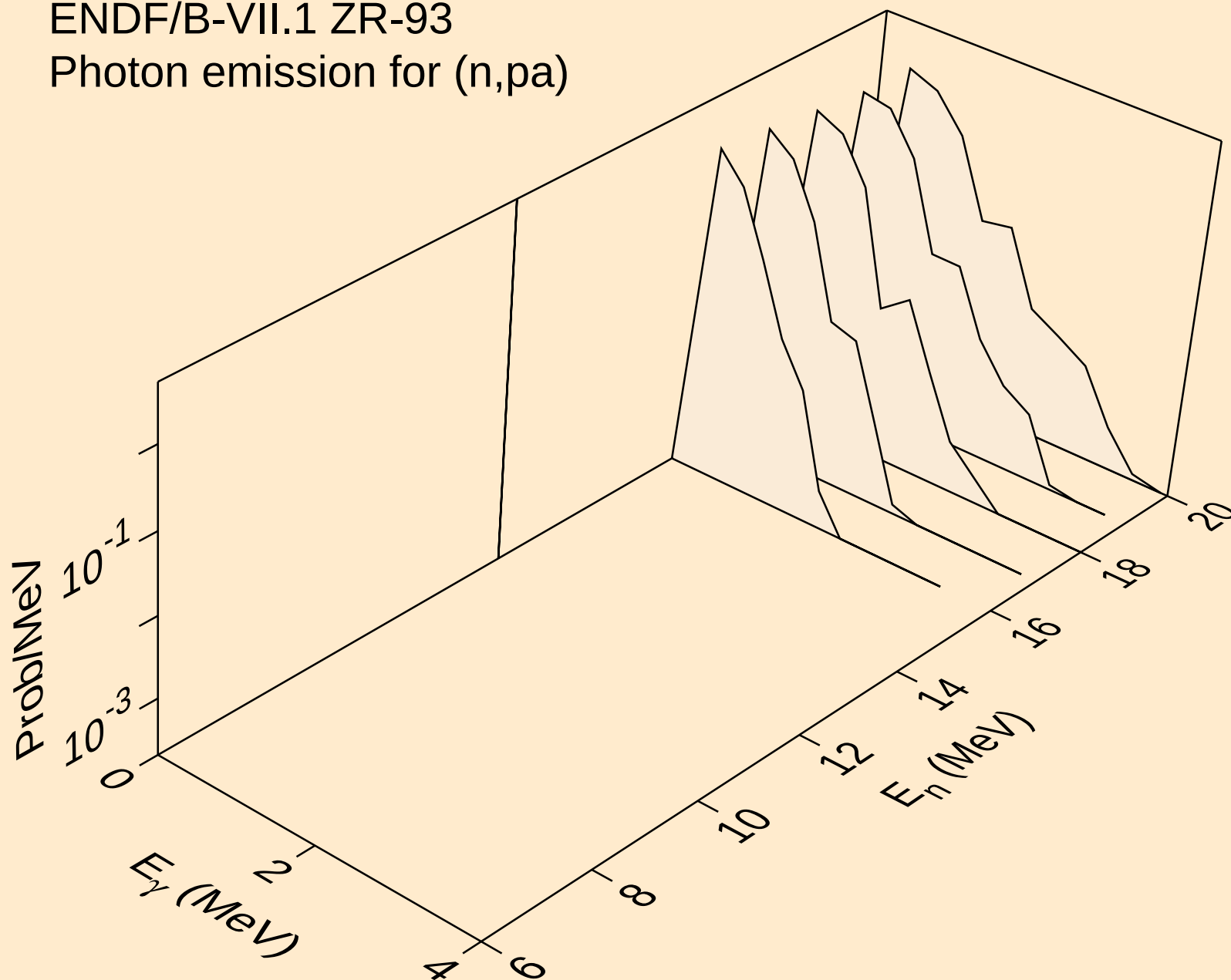
ENDF/B-VII.1 ZR-93

Photon emission for (n,t)



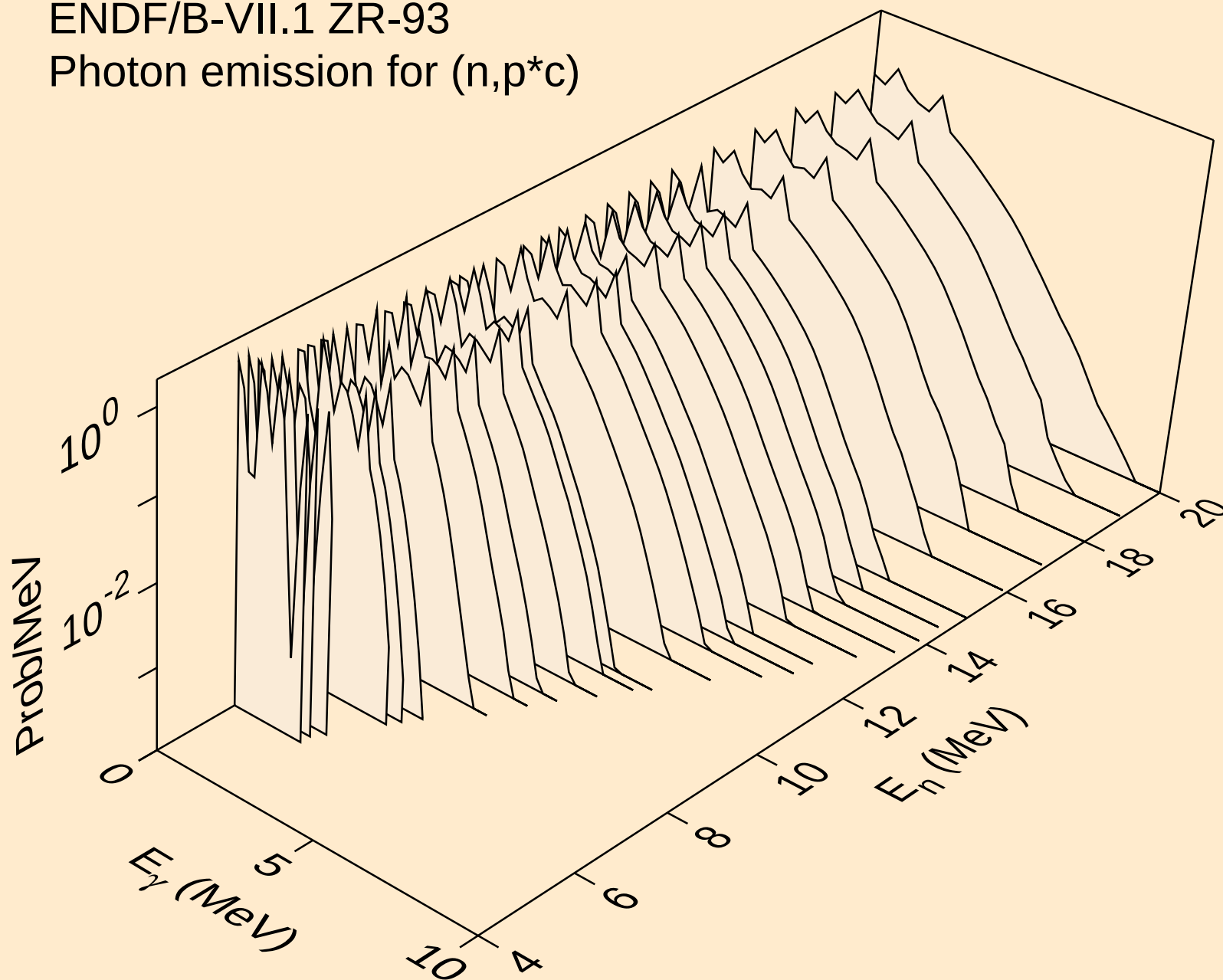
ENDF/B-VII.1 ZR-93

Photon emission for (n,pa)



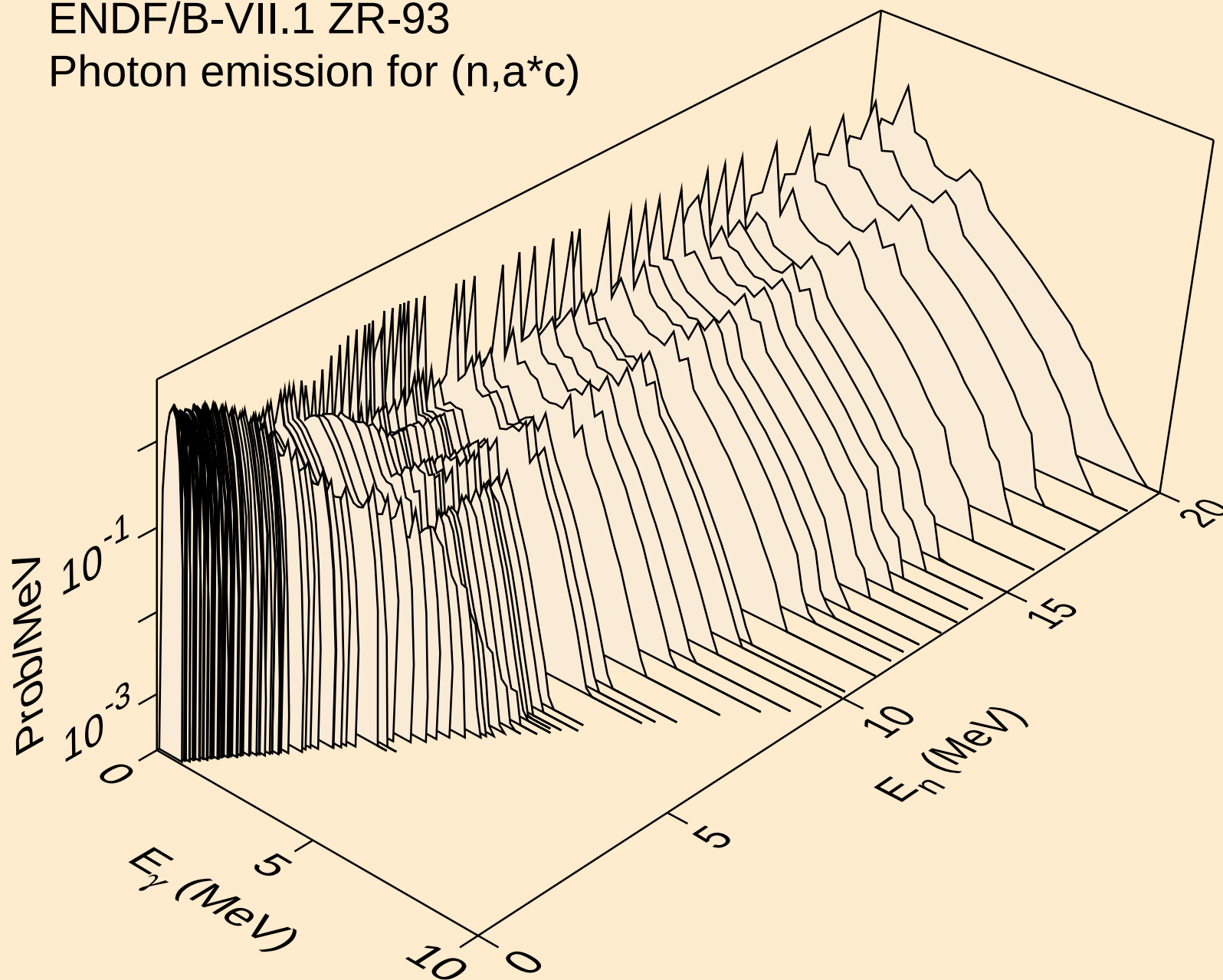
ENDF/B-VII.1 ZR-93

Photon emission for (n,p*c)

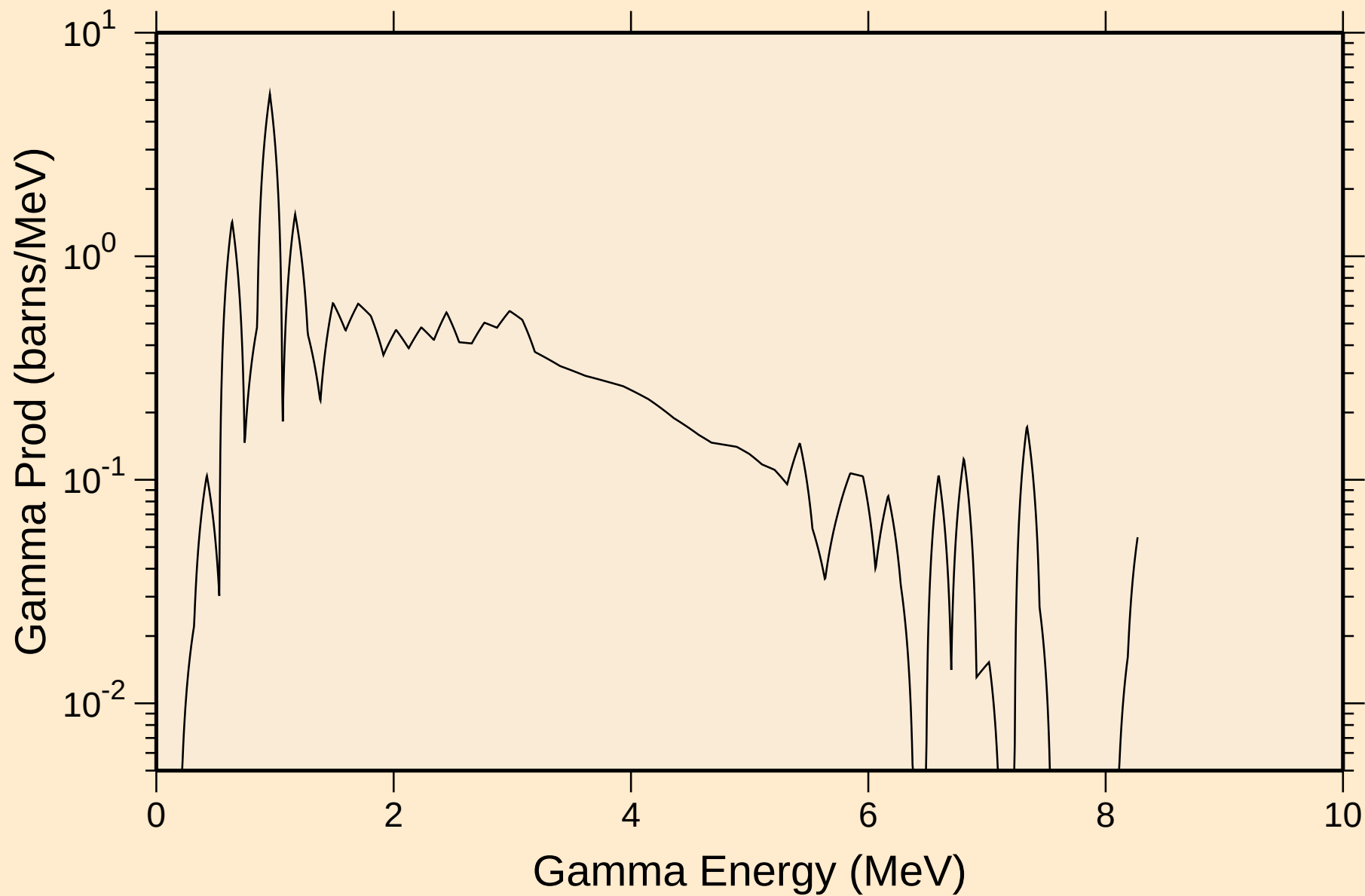


ENDF/B-VII.1 ZR-93

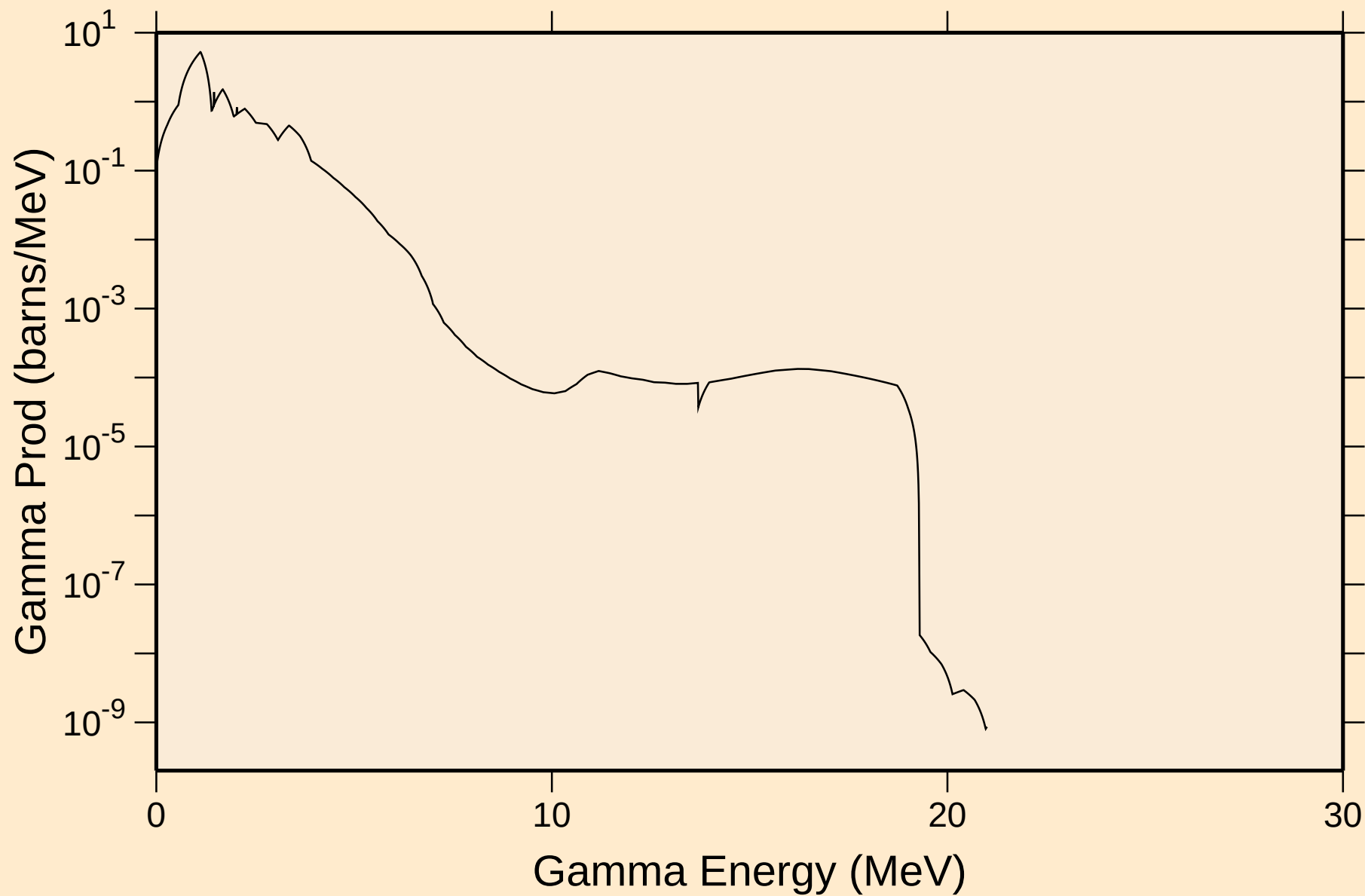
Photon emission for (n,a*c)



ENDF/B-VII.1 ZR-93
thermal capture photon spectrum

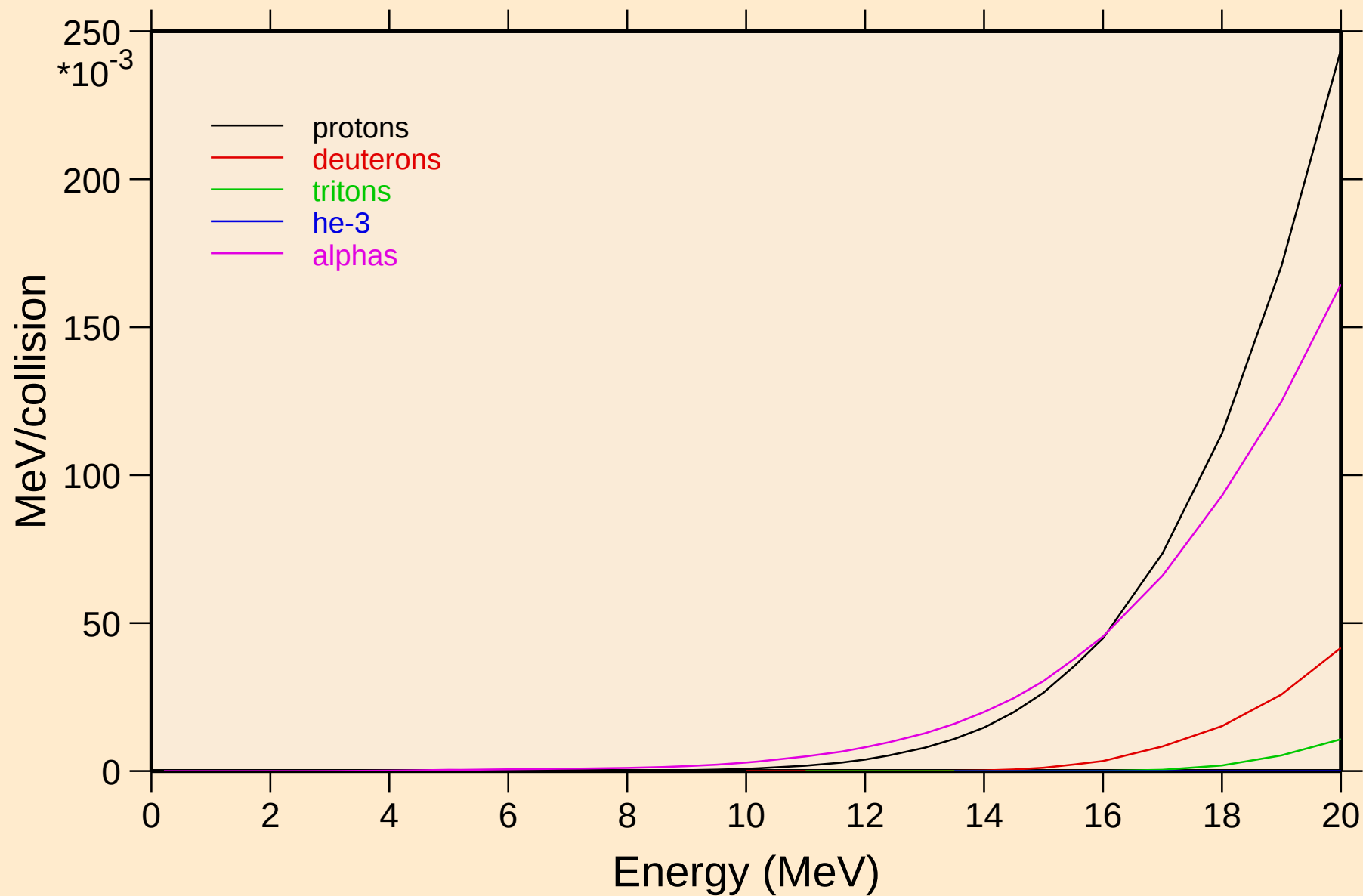


ENDF/B-VII.1 ZR-93
14 MeV photon spectrum



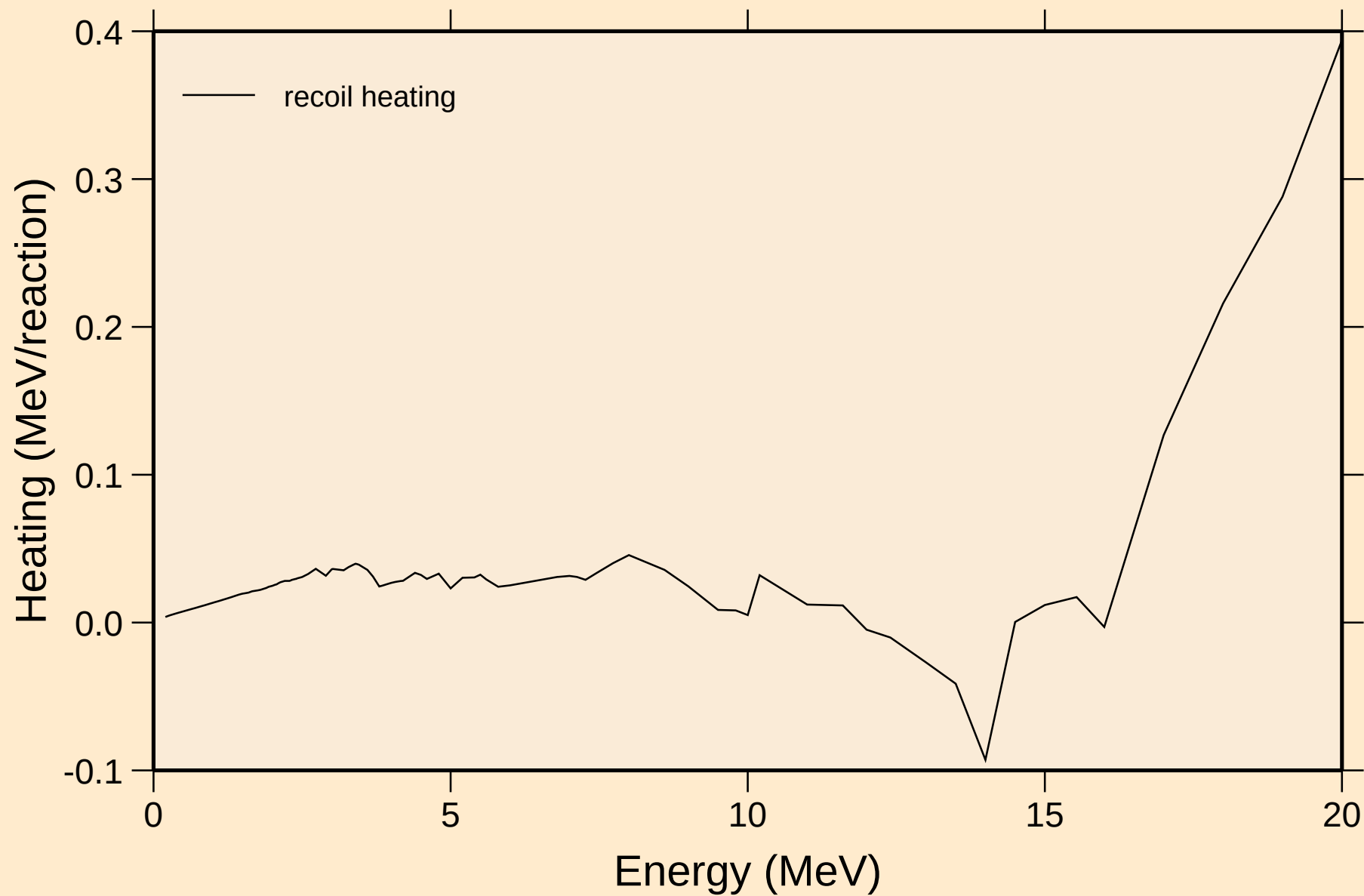
ENDF/B-VII.1 ZR-93

Particle heating contributions



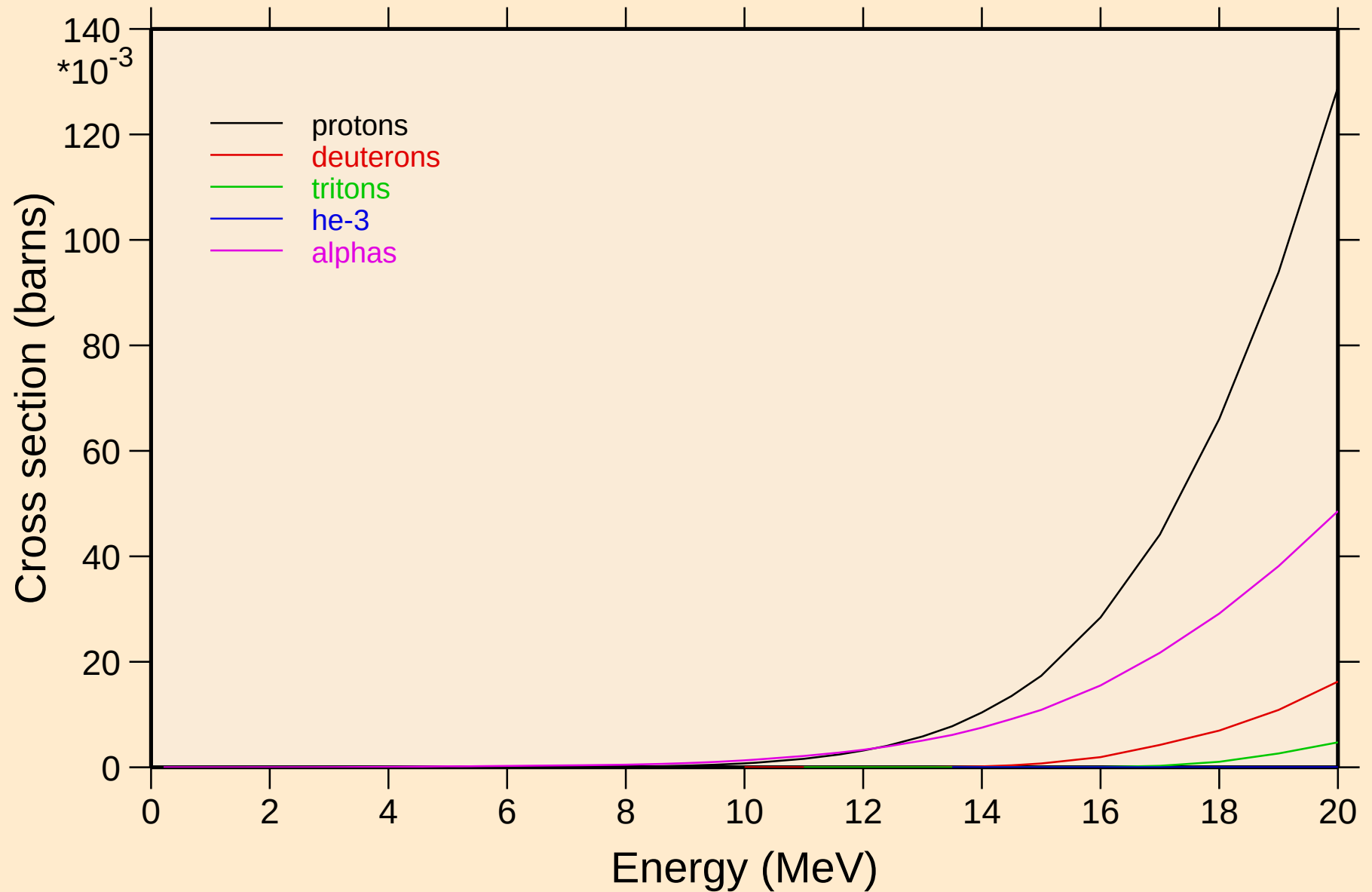
ENDF/B-VII.1 ZR-93

Recoil Heating

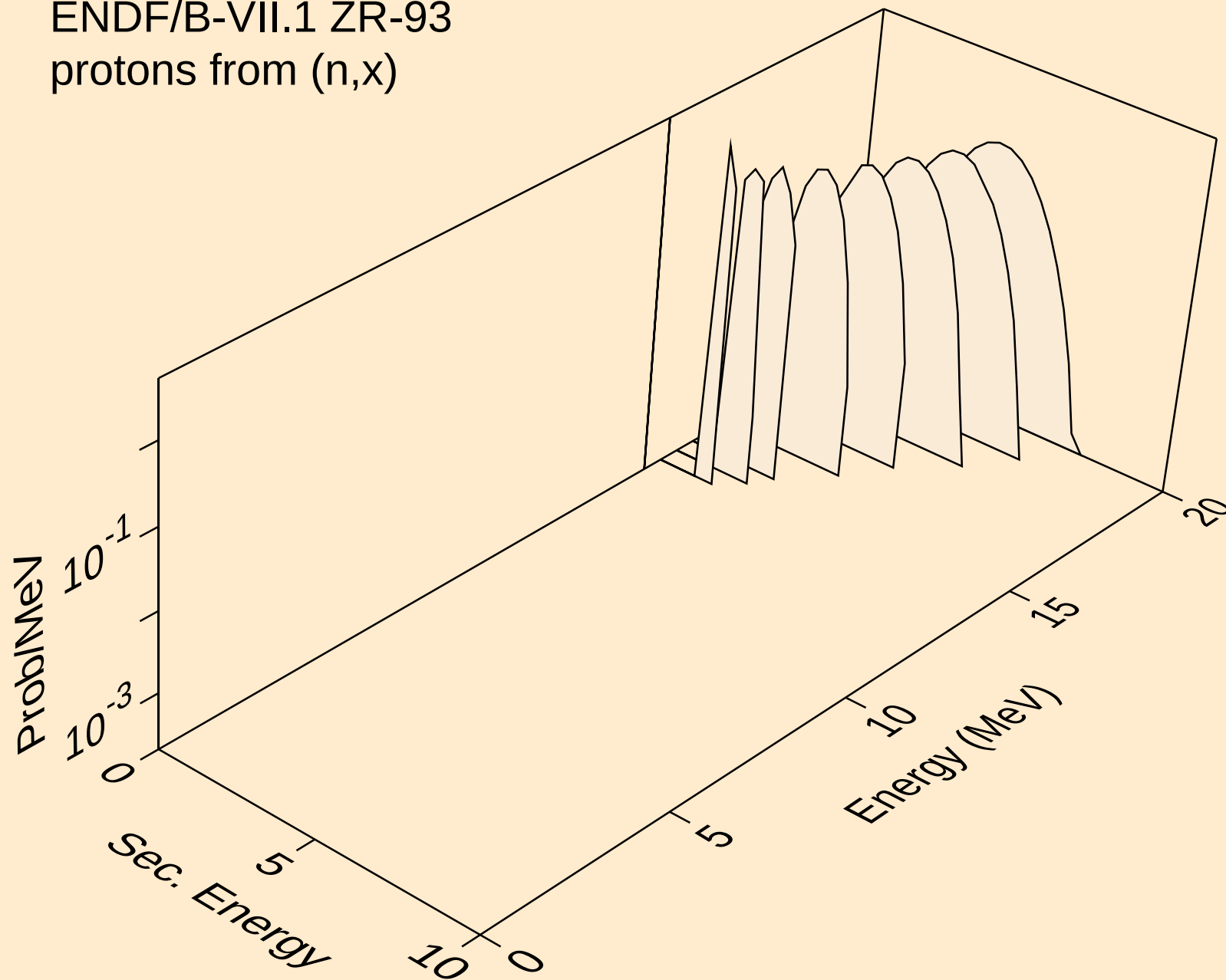


ENDF/B-VII.1 ZR-93

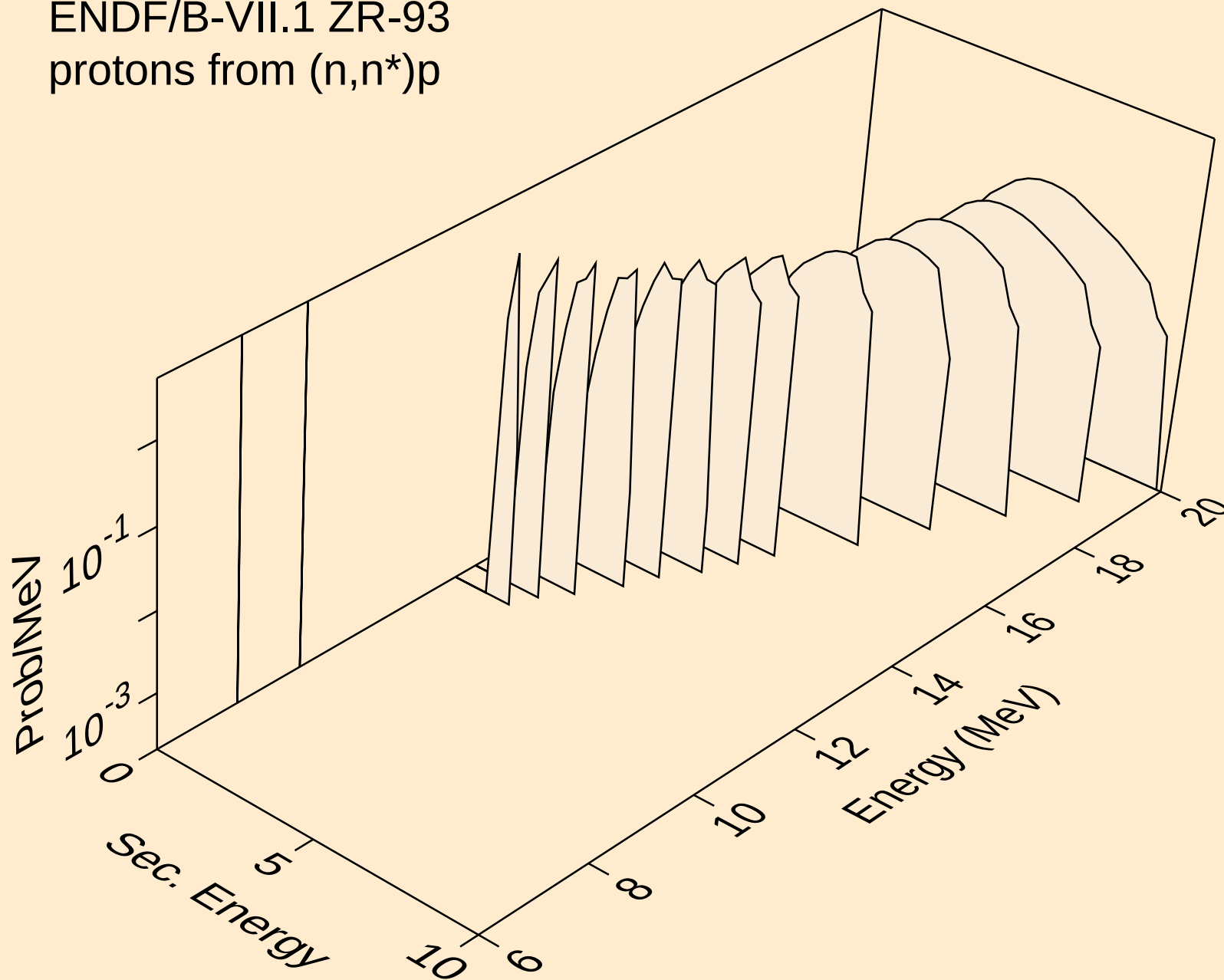
Particle production cross sections



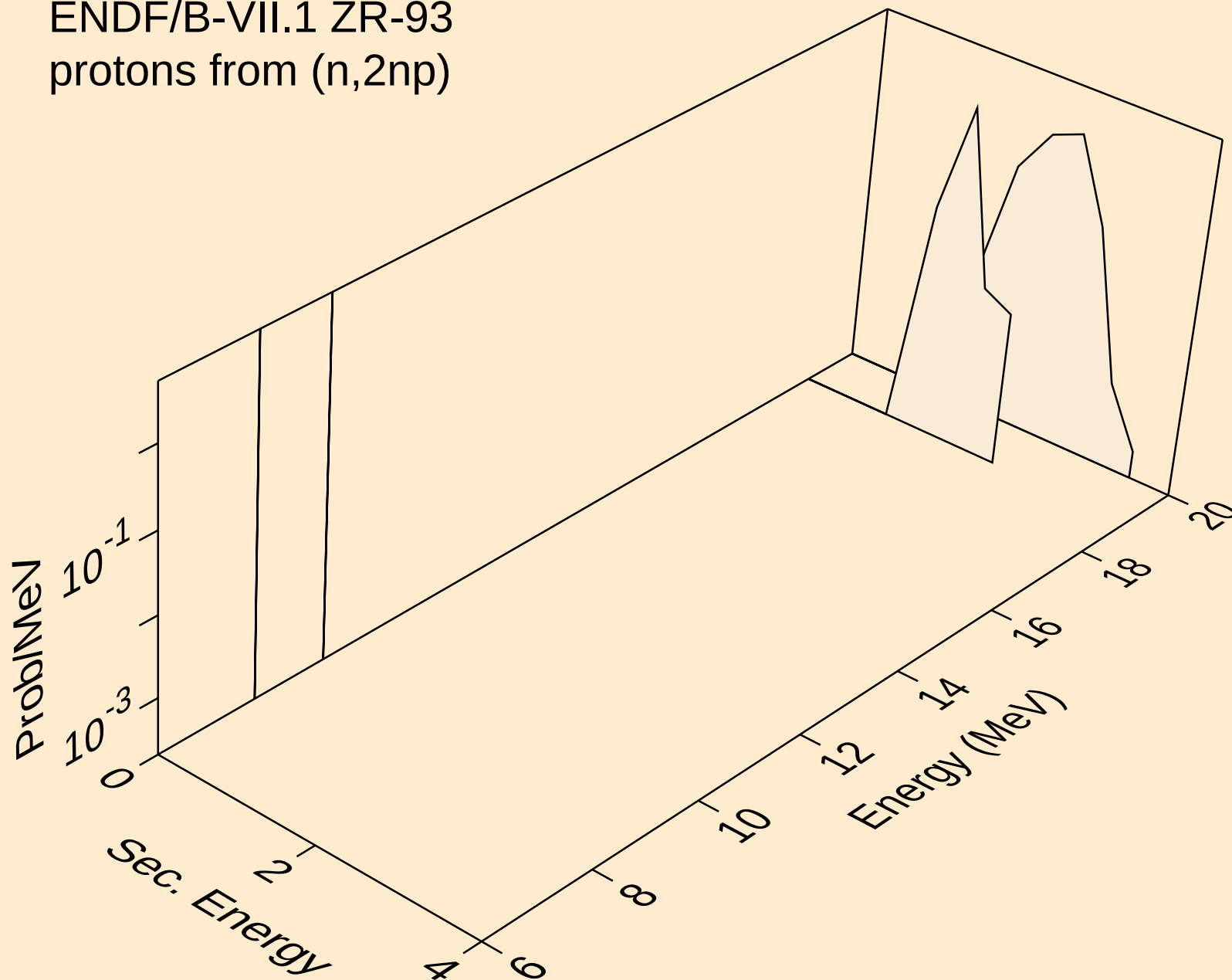
ENDF/B-VII.1 ZR-93
protons from (n,x)



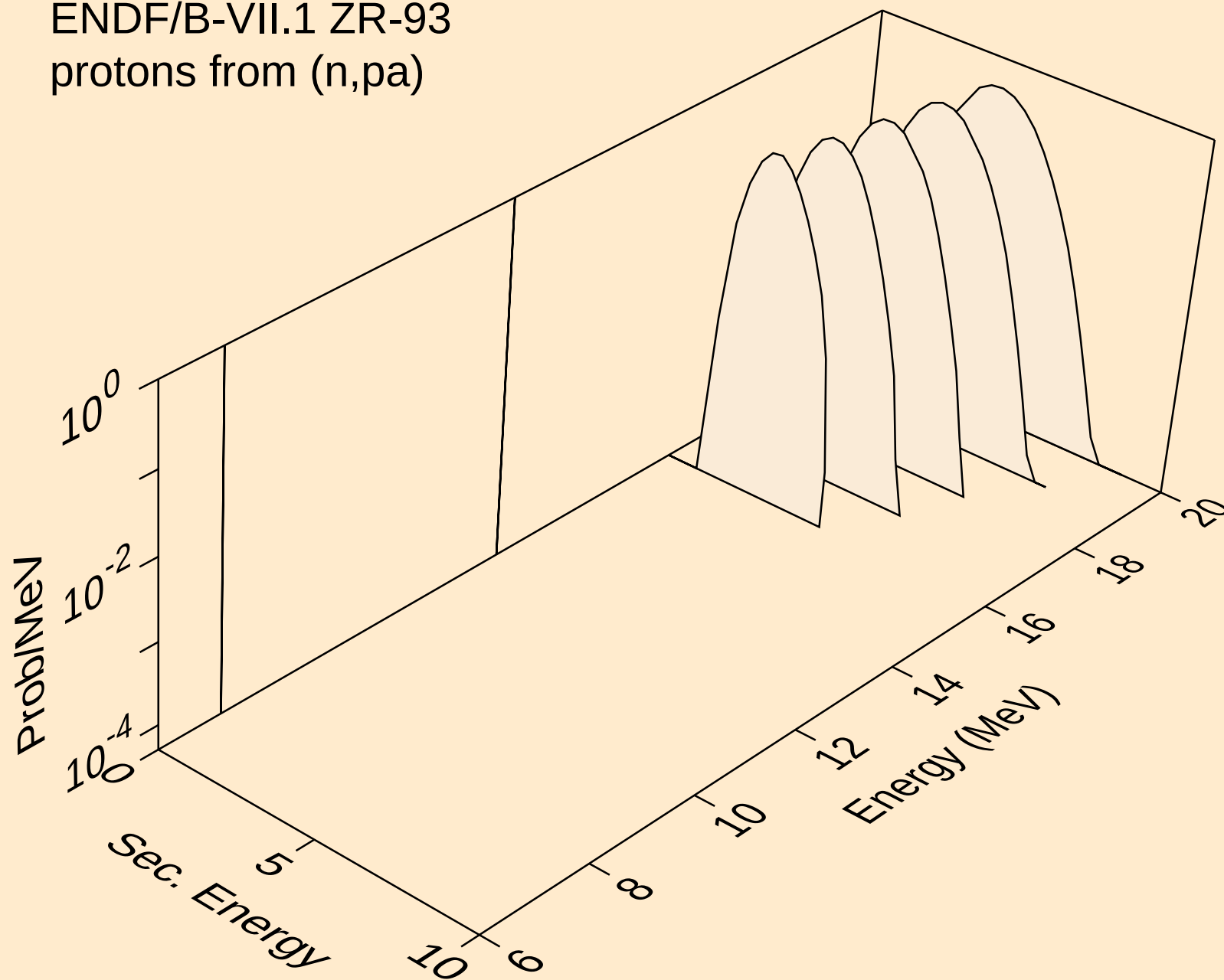
ENDF/B-VII.1 ZR-93
protons from (n,n*)p



ENDF/B-VII.1 ZR-93
protons from (n,2np)

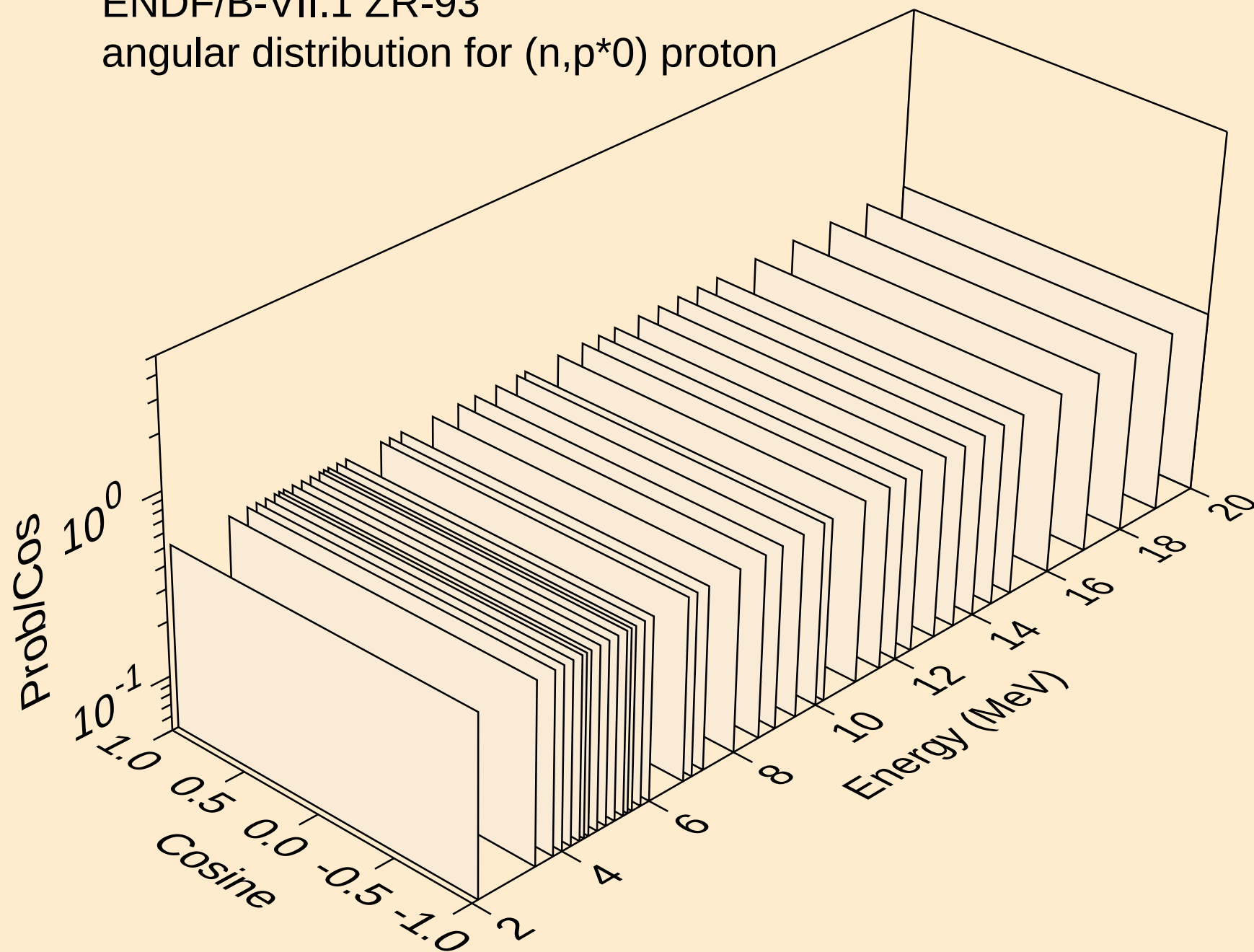


ENDF/B-VII.1 ZR-93
protons from (n,pa)



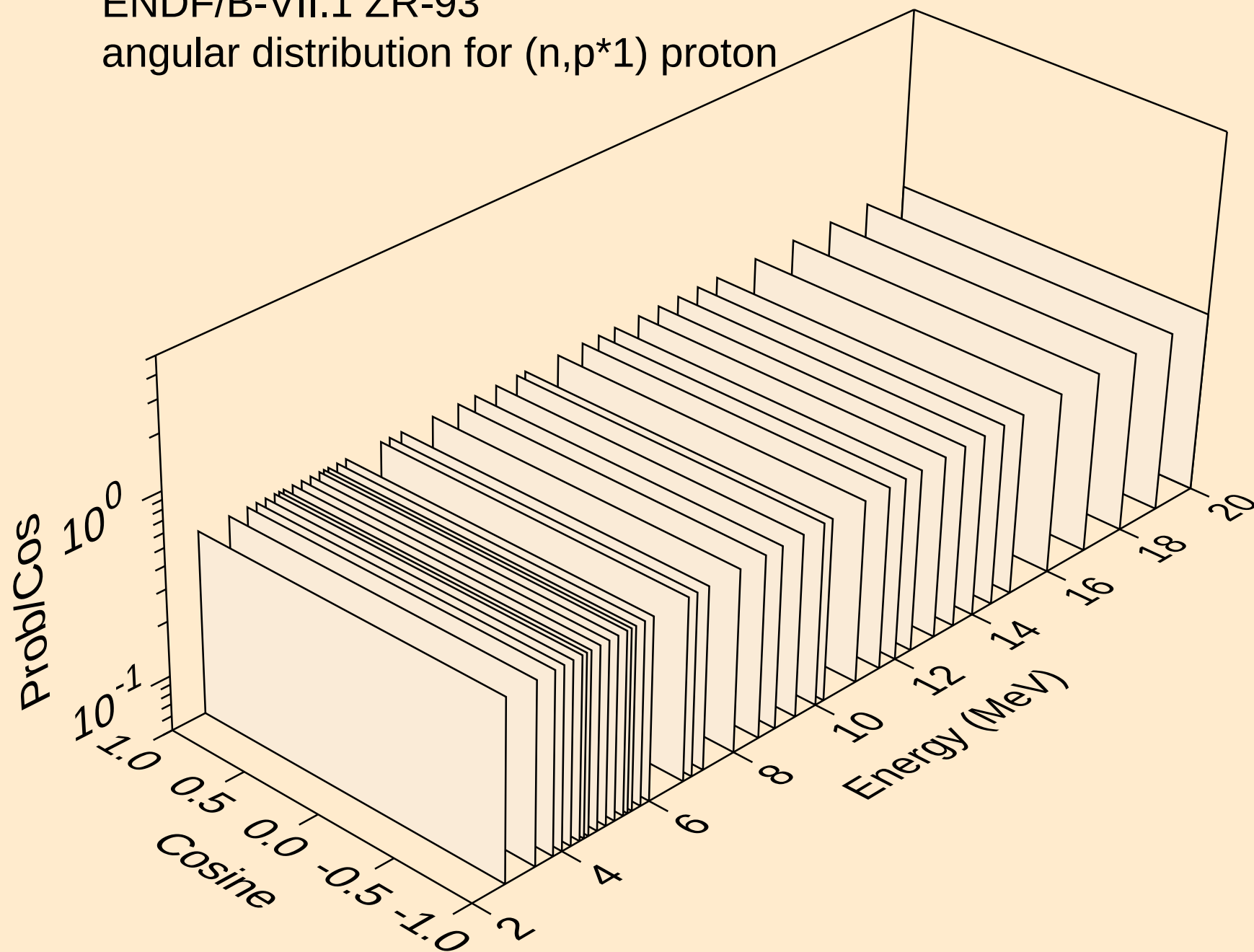
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*0) proton



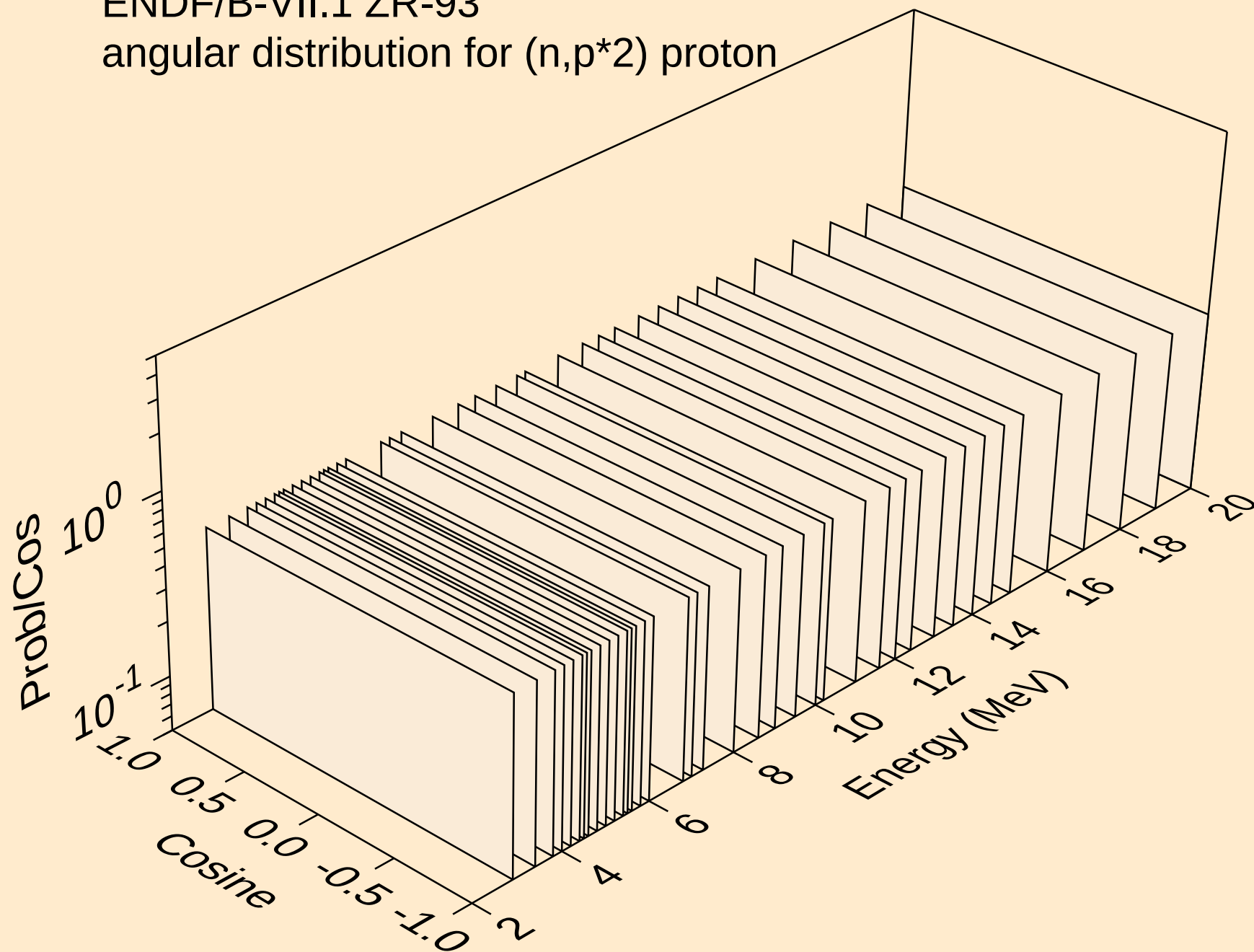
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*1) proton



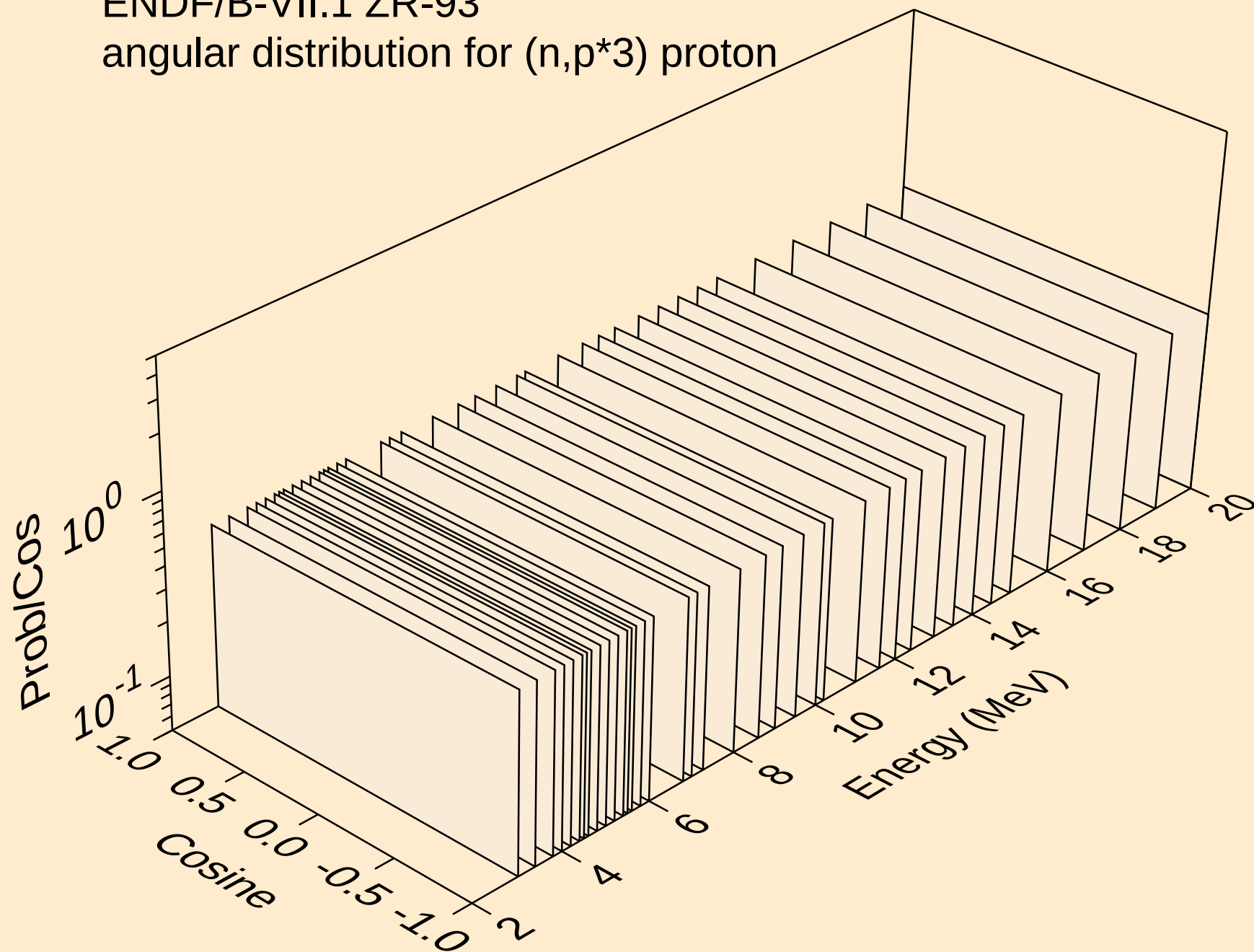
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*2) proton



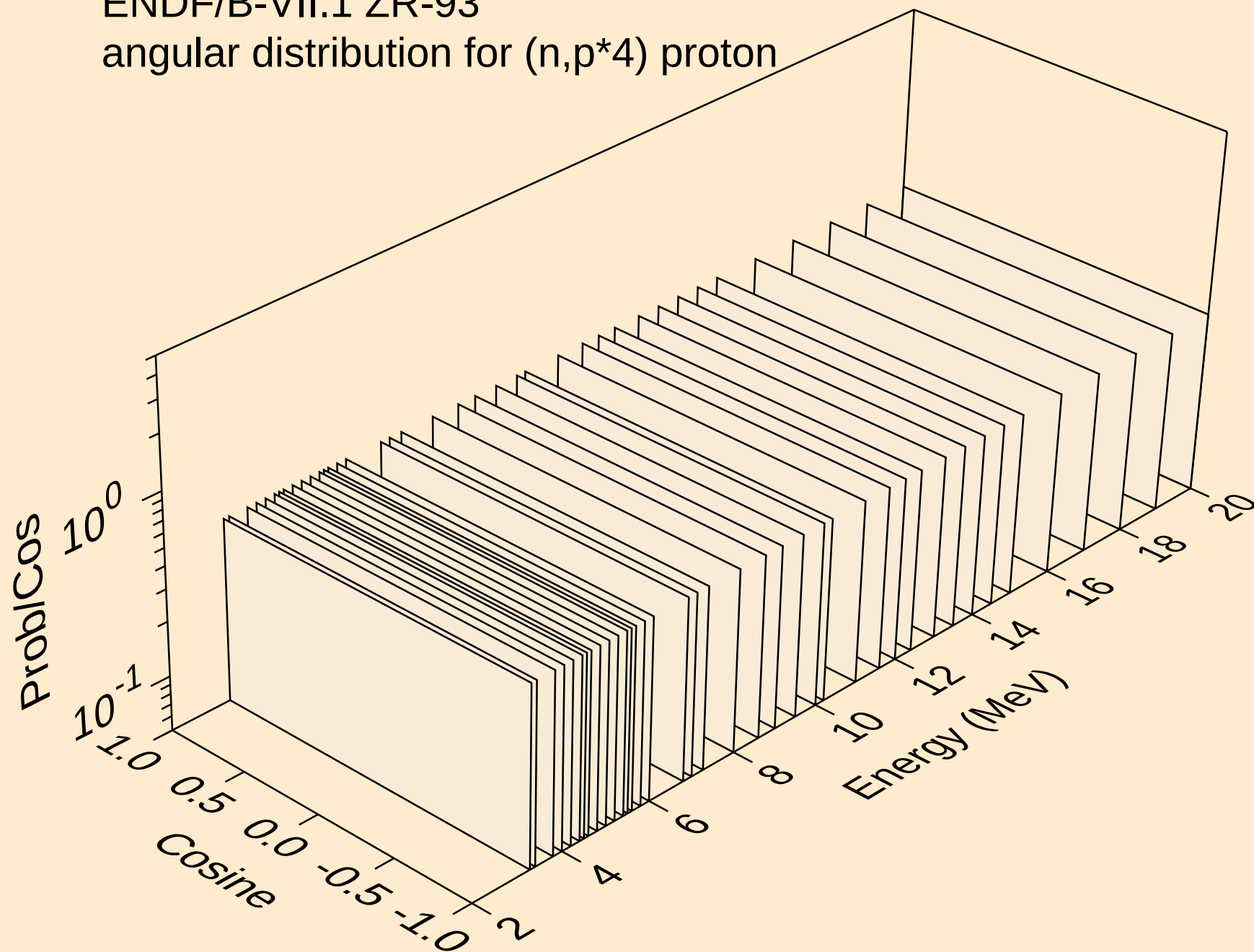
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*3) proton



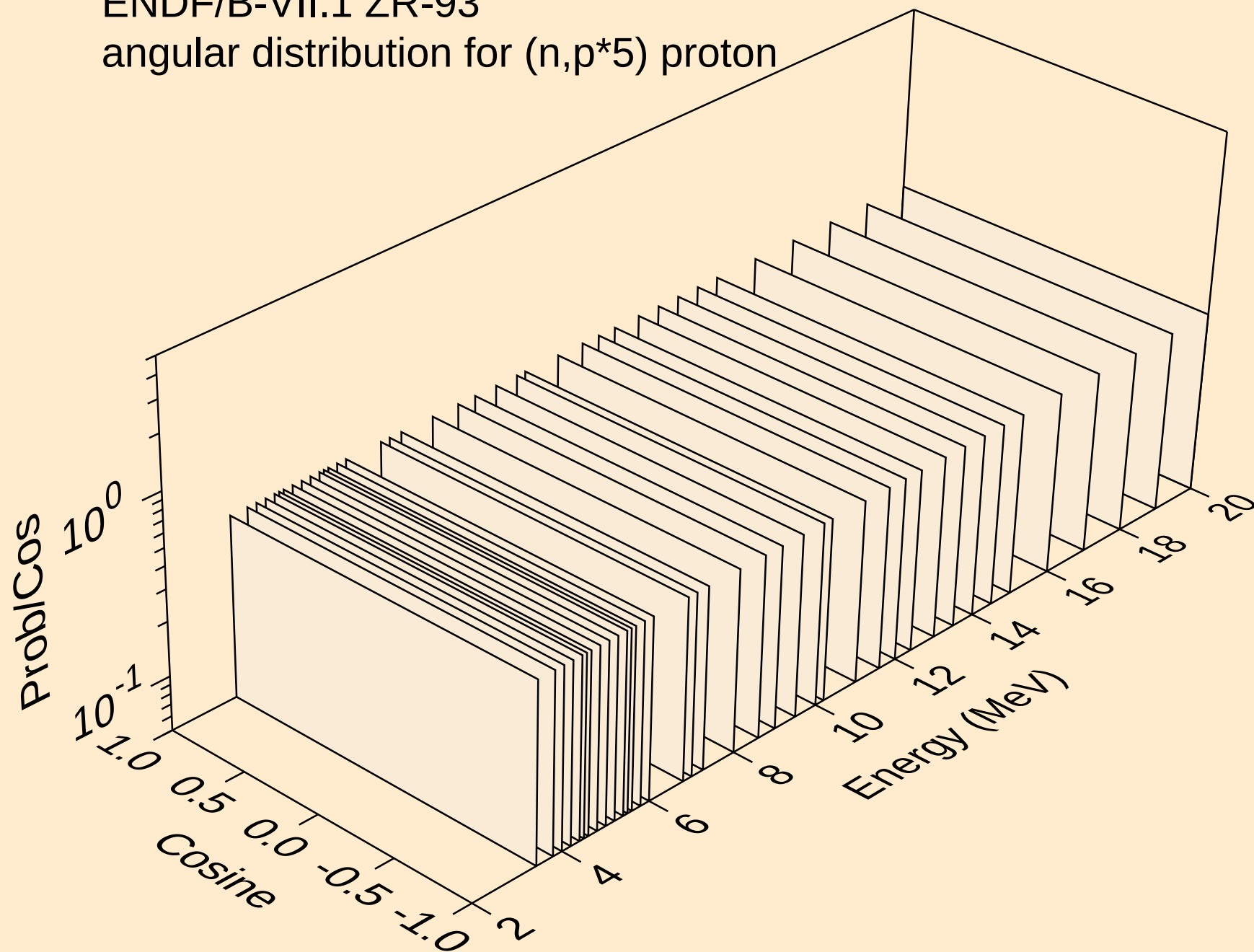
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*4) proton



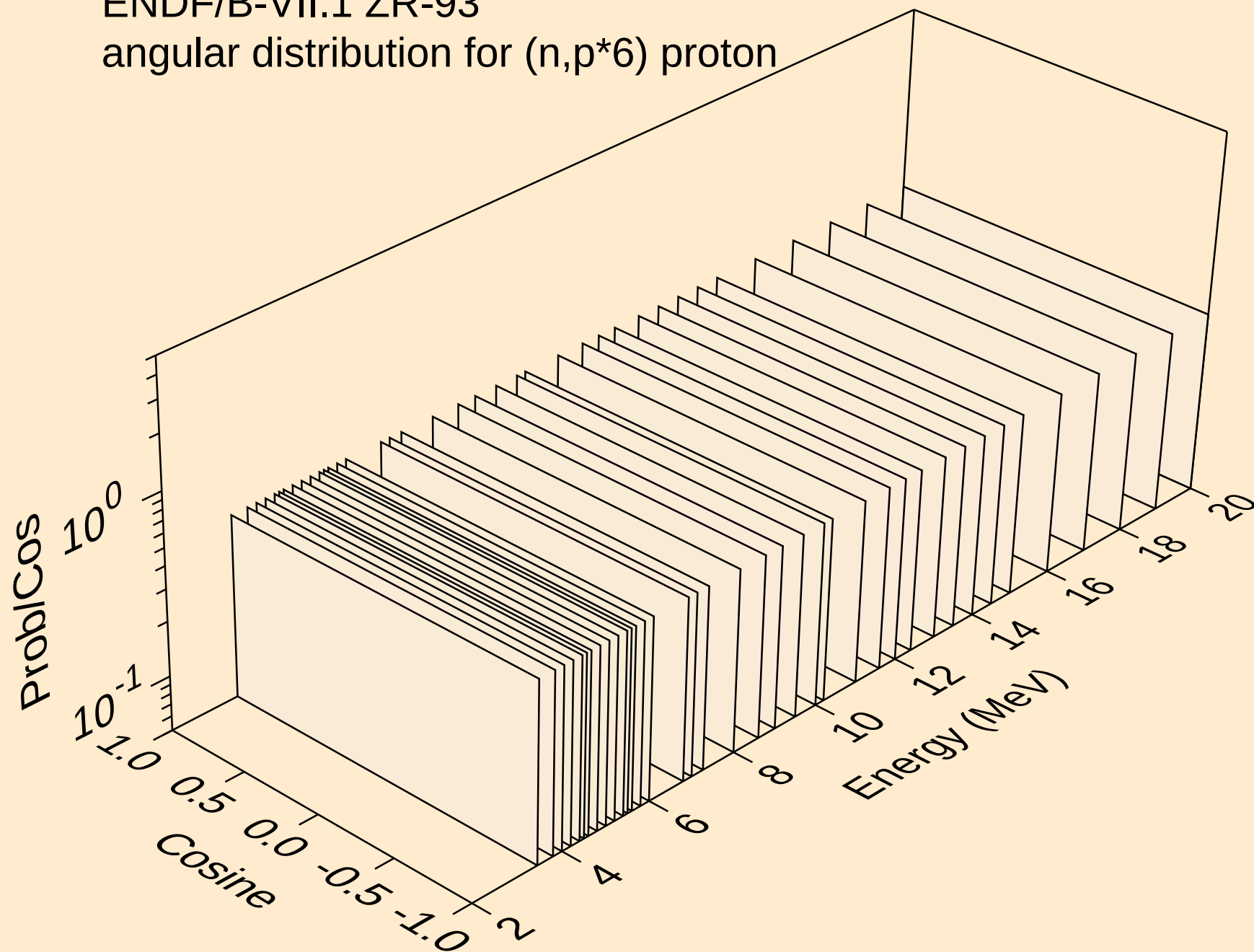
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*5) proton



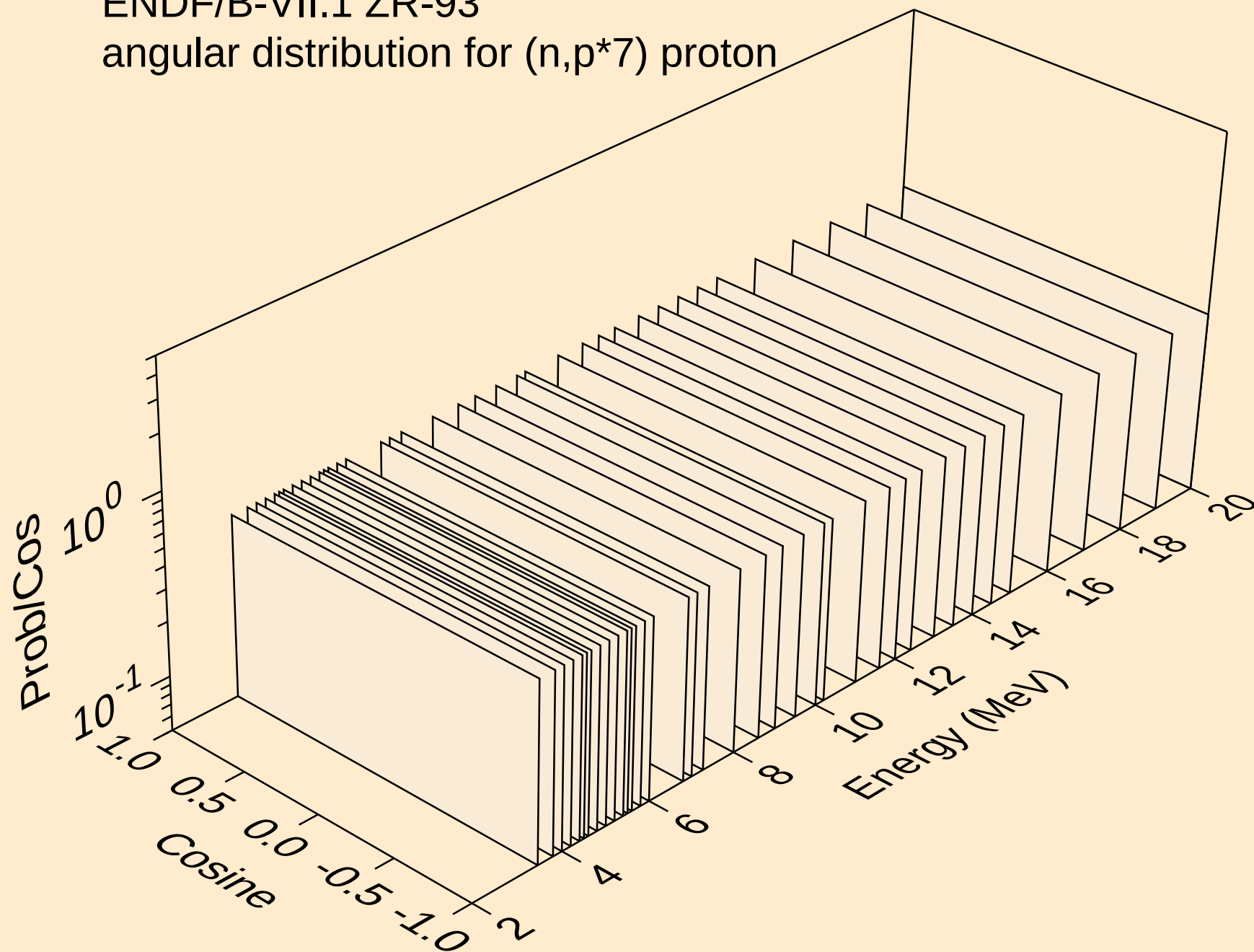
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*6) proton



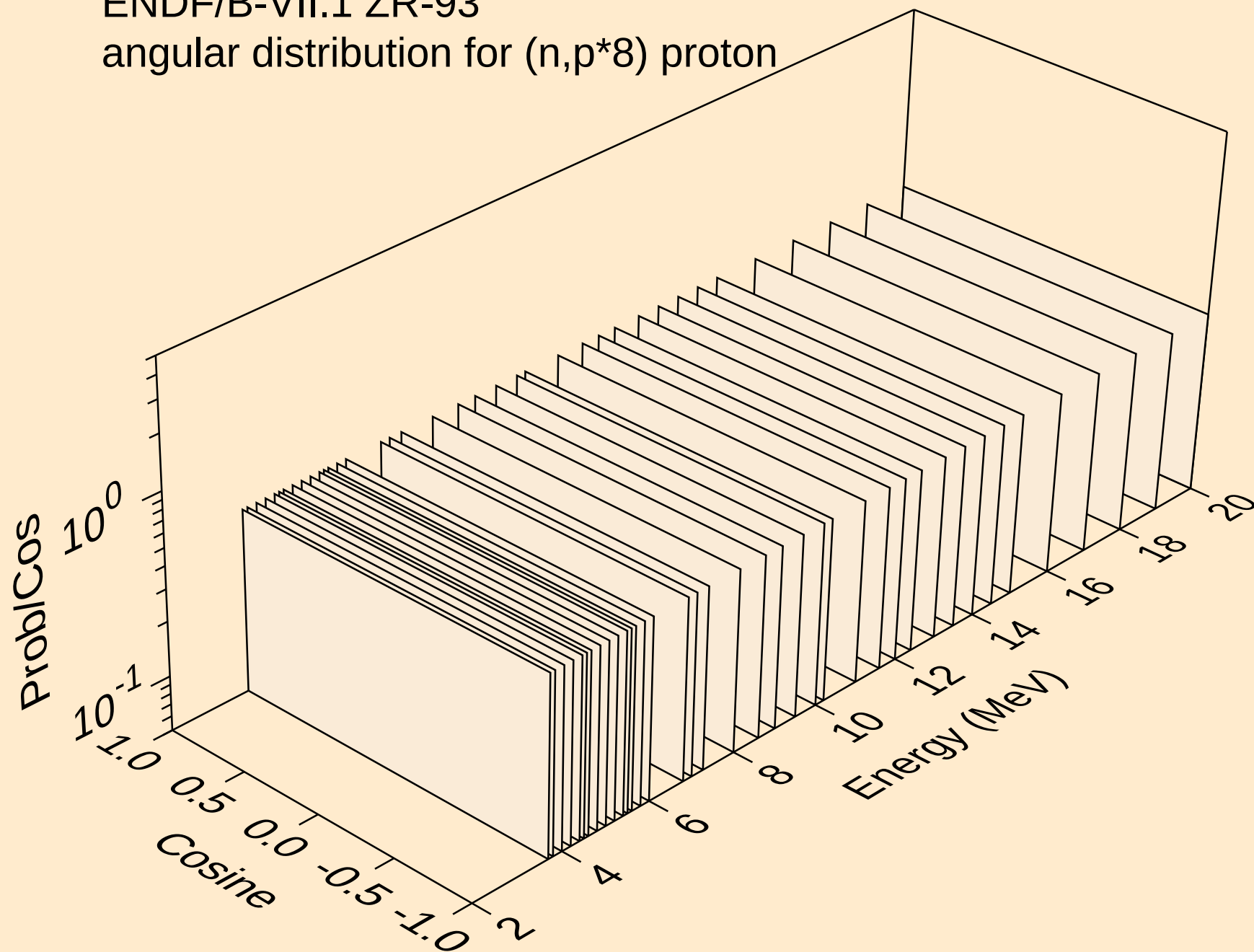
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*7) proton



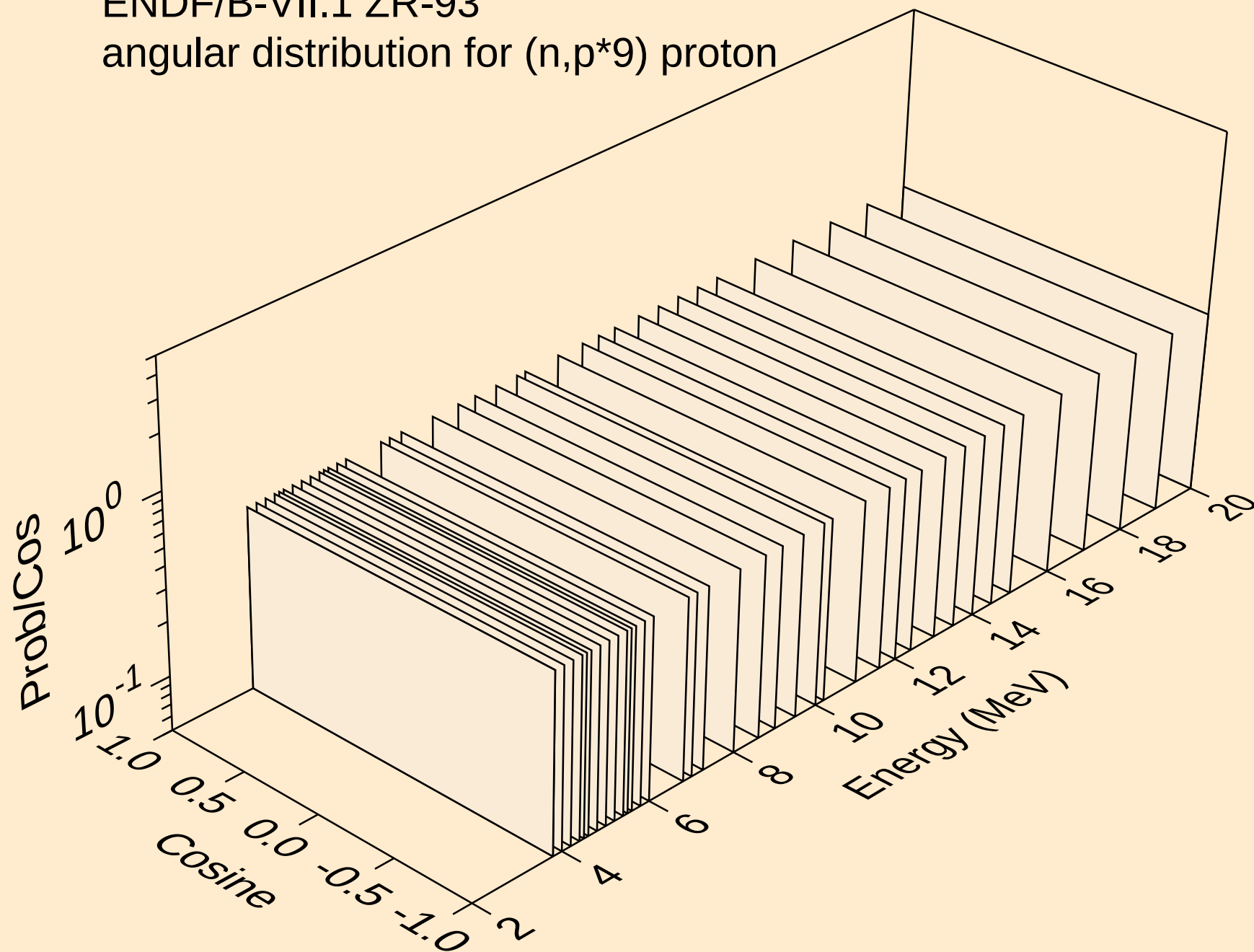
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*8) proton



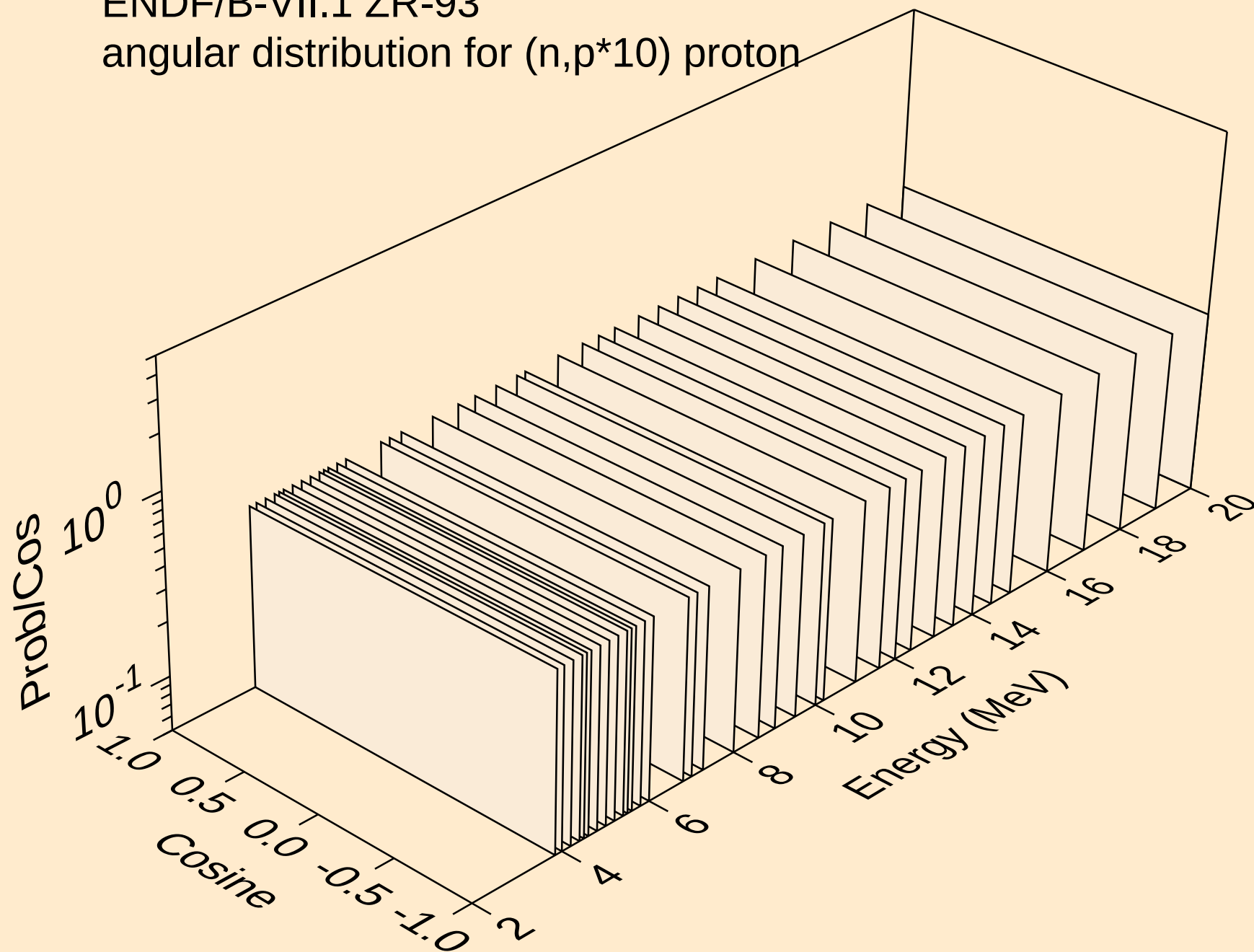
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*9) proton



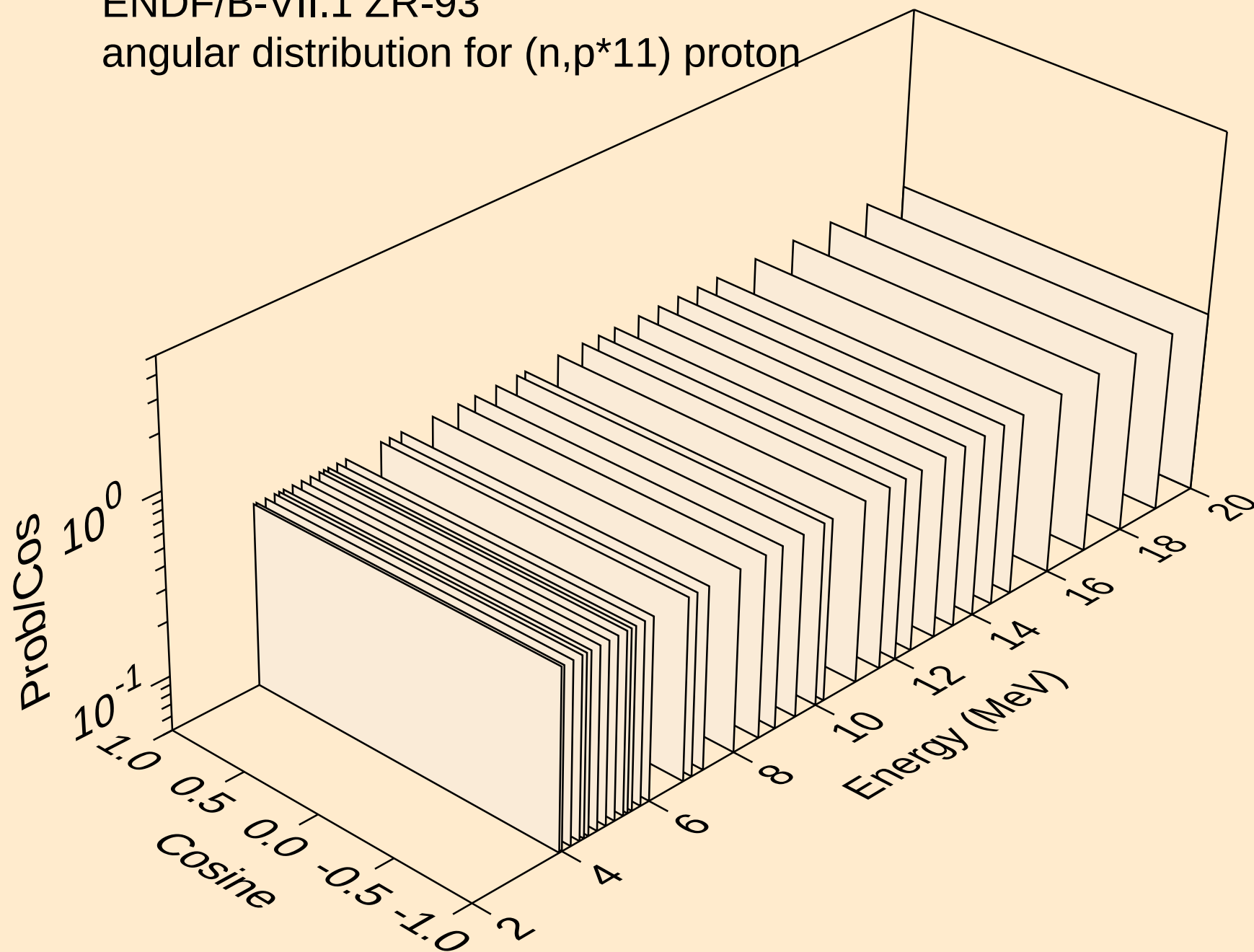
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*10) proton



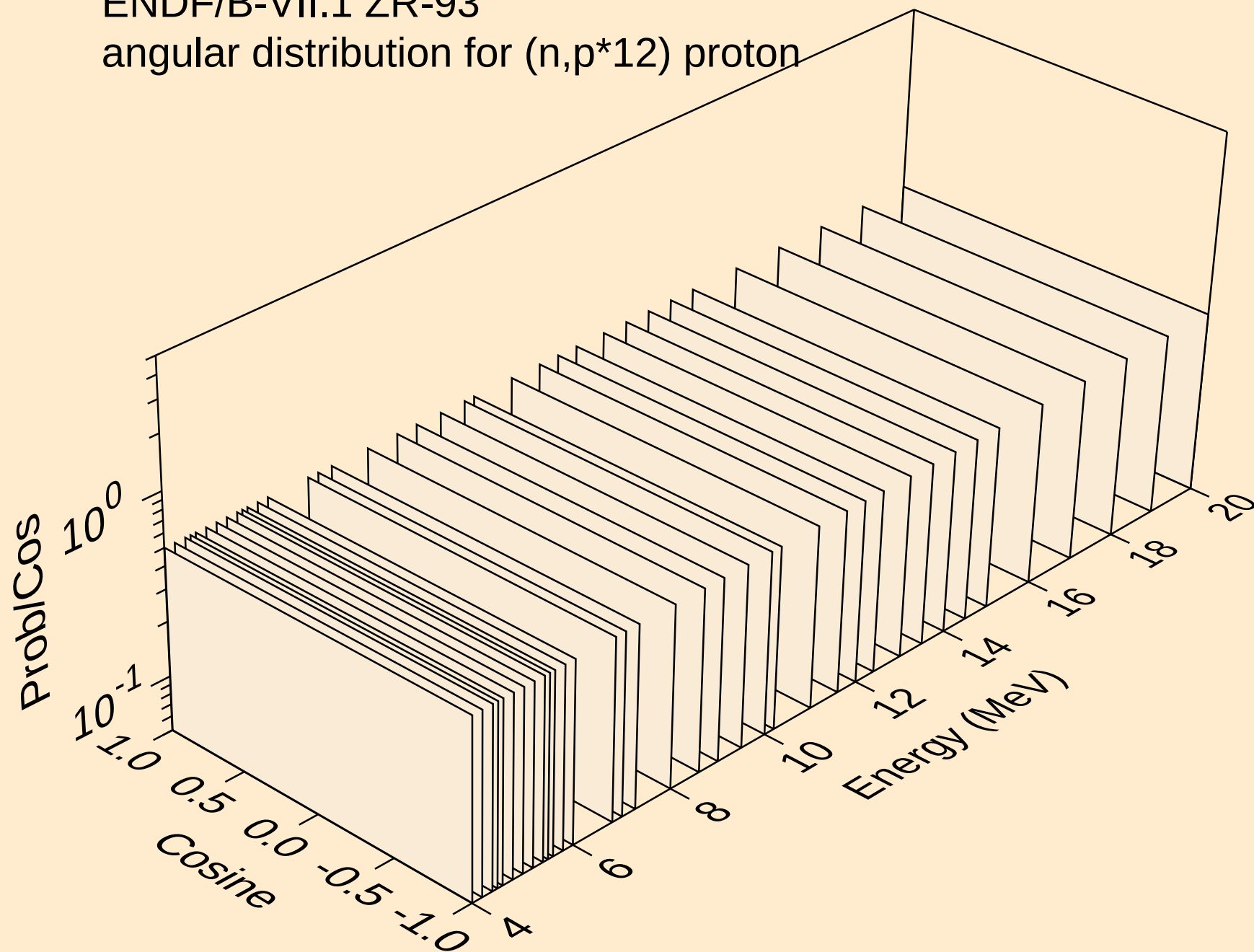
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*11) proton



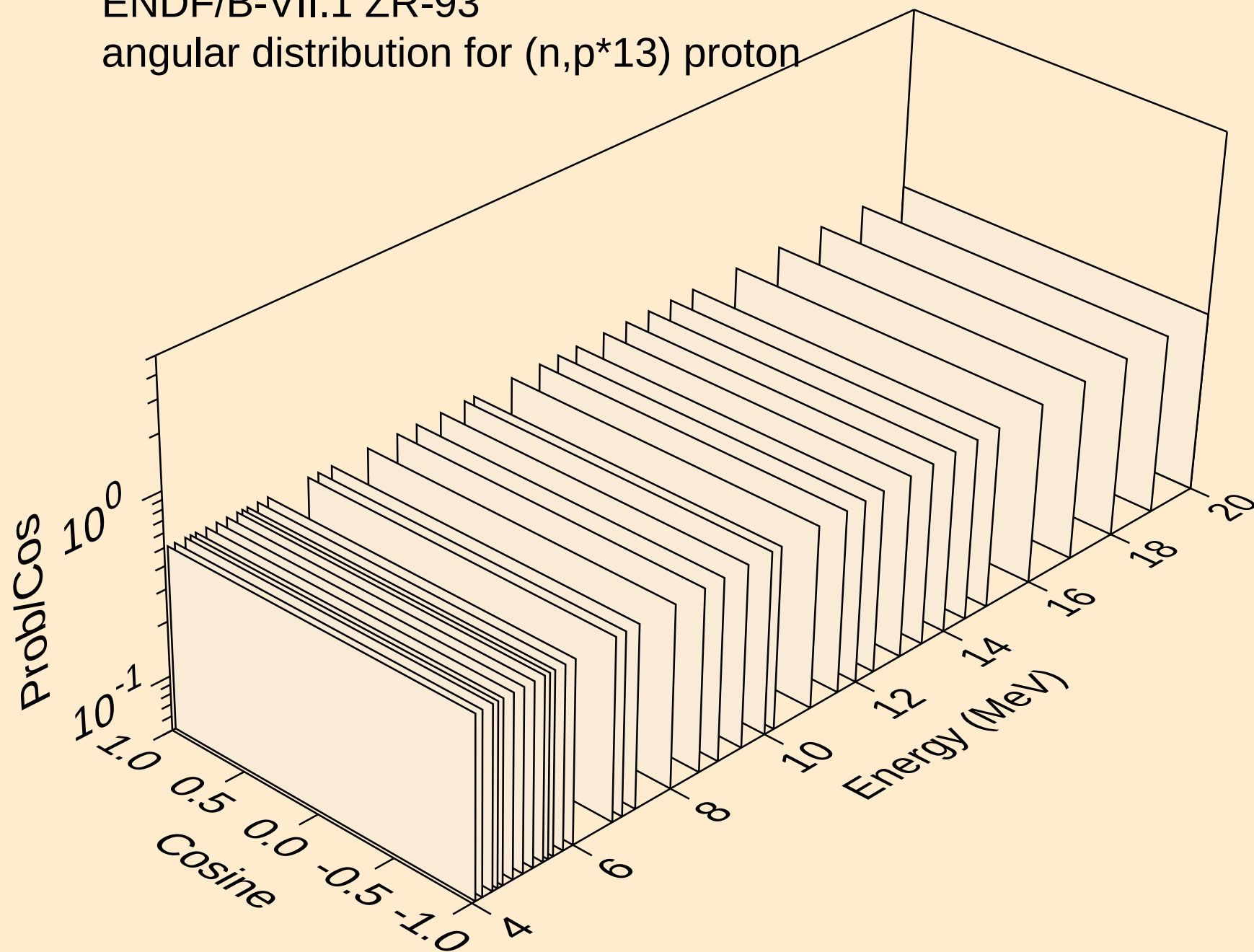
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*12) proton



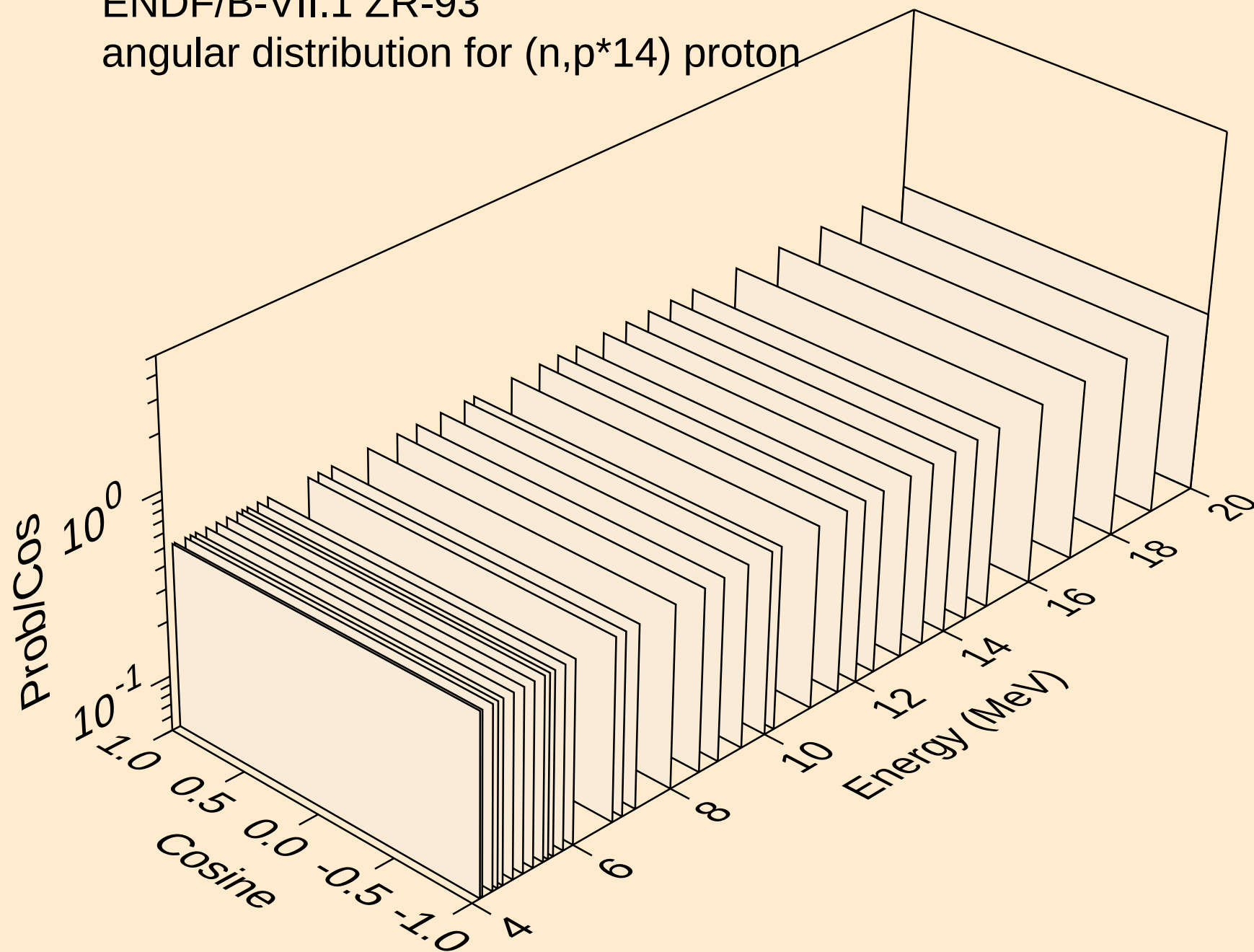
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*13) proton



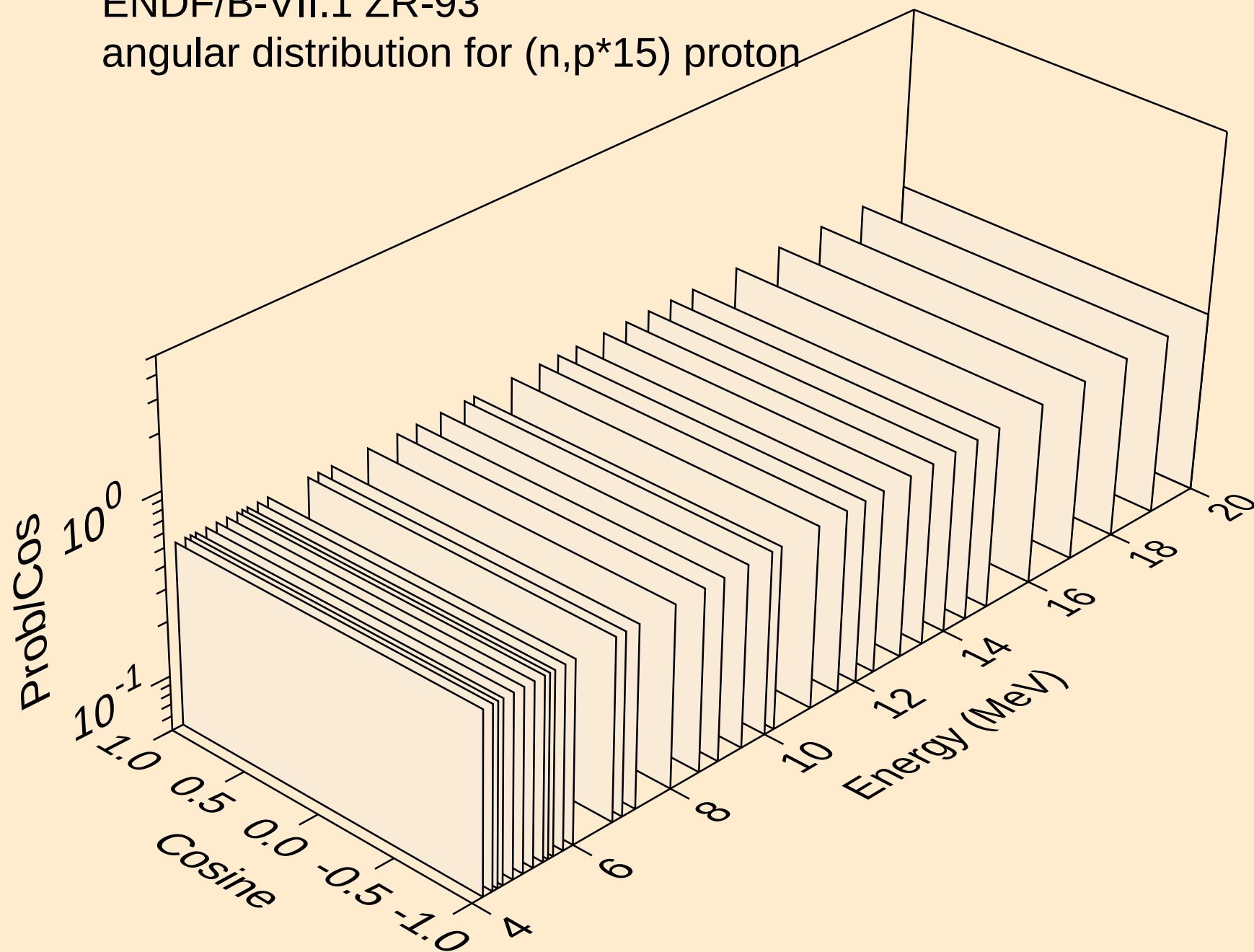
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*14) proton



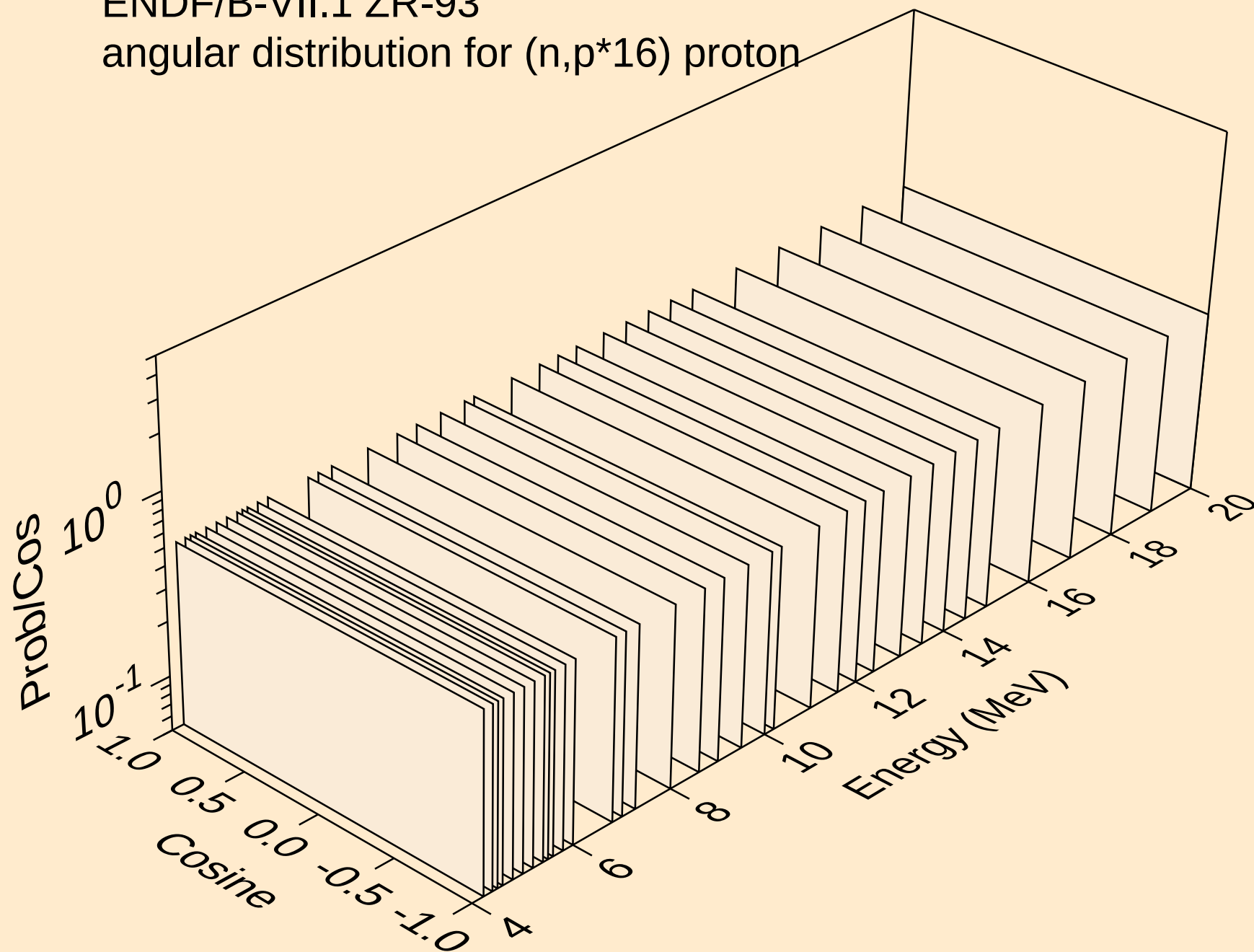
ENDF/B-VII.1 ZR-93

angular distribution for (n,p*15) proton

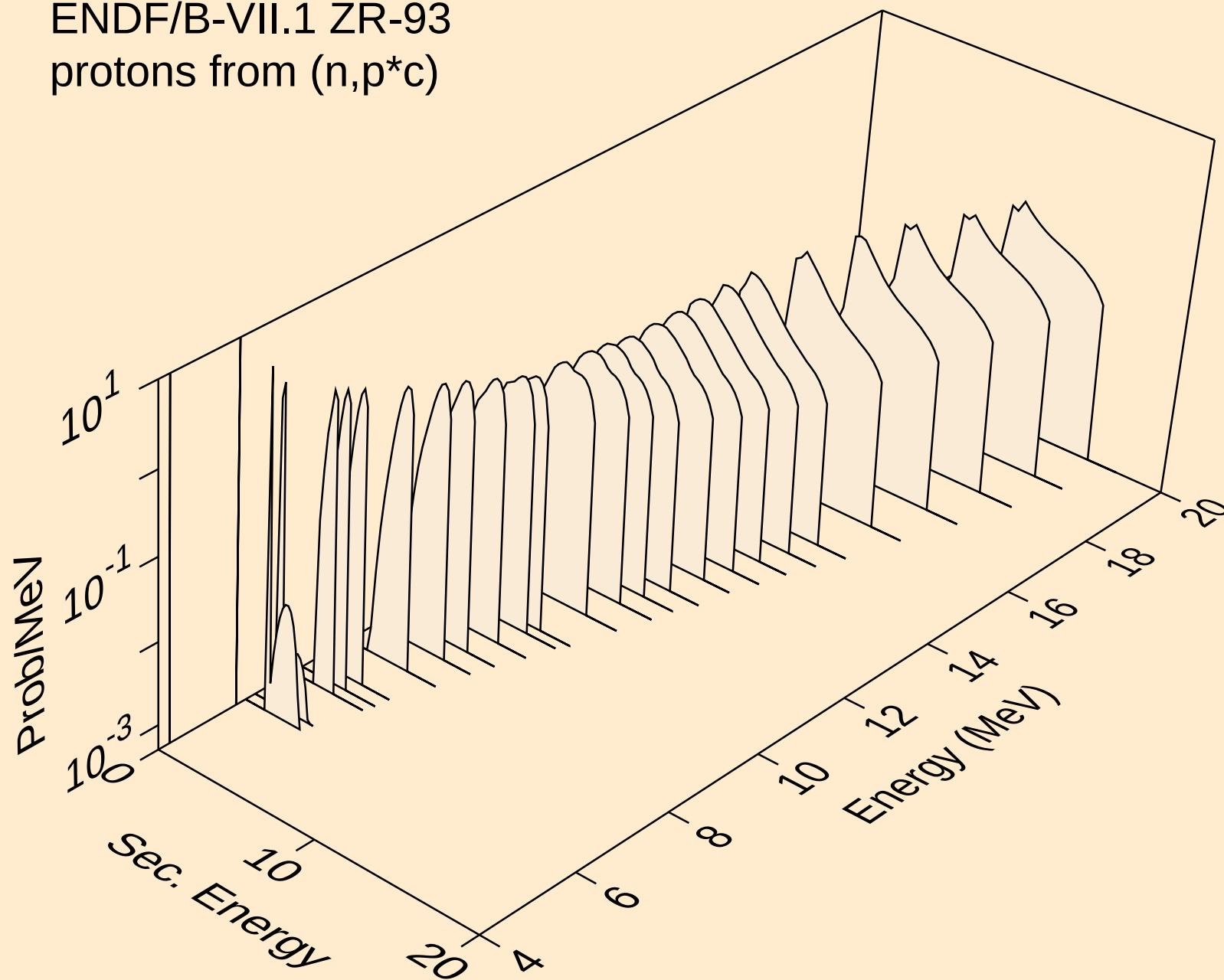


ENDF/B-VII.1 ZR-93

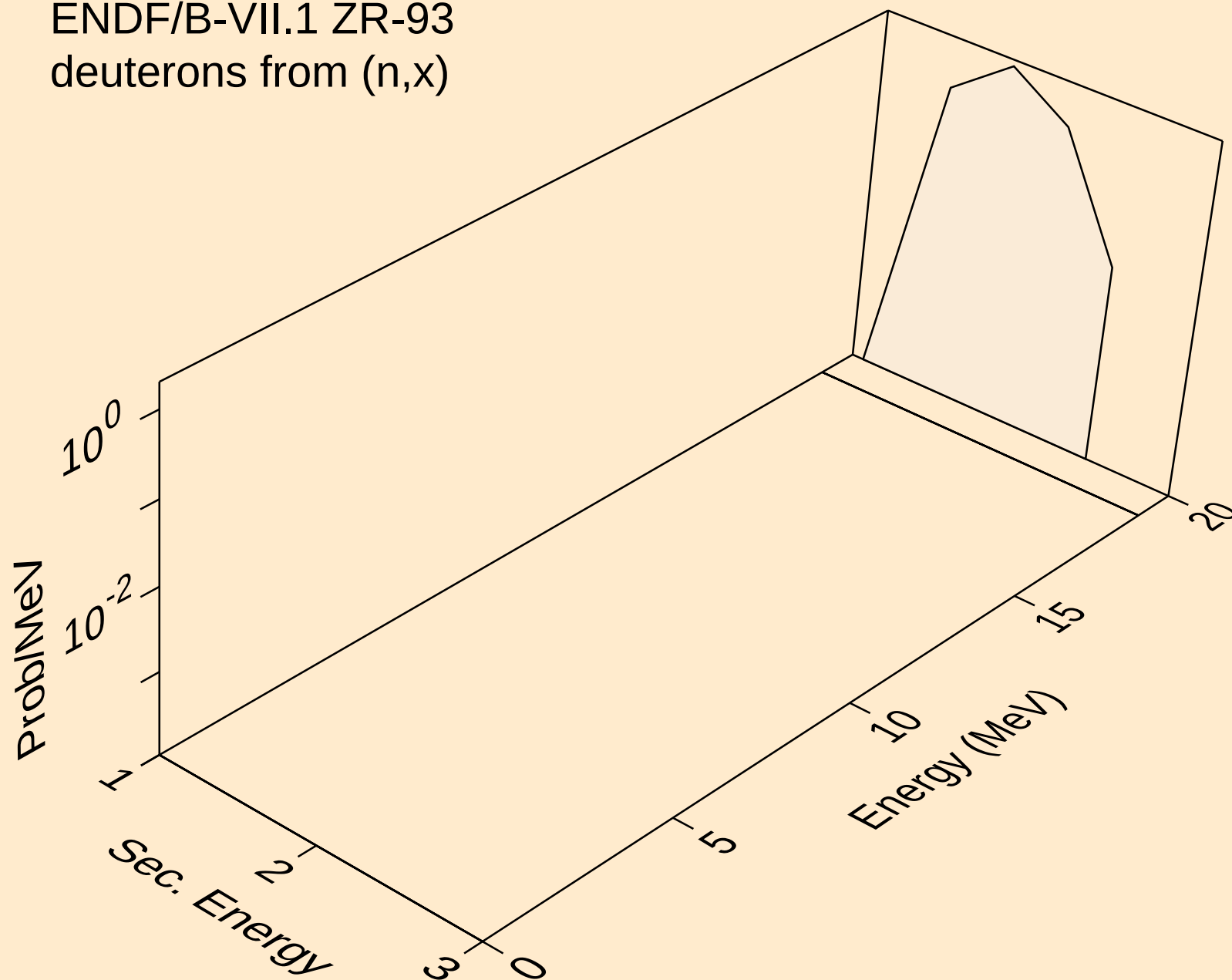
angular distribution for (n,p*16) proton



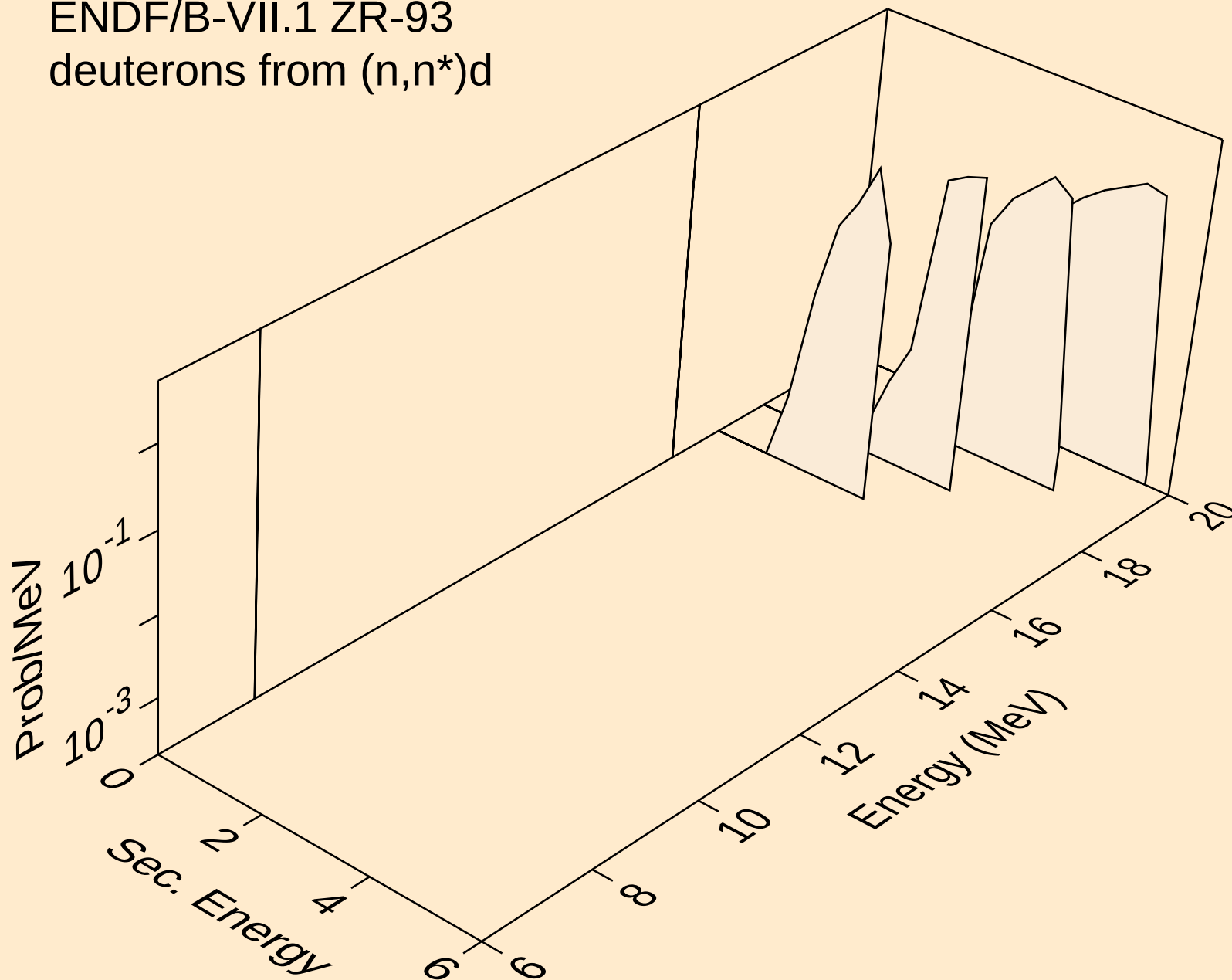
ENDF/B-VII.1 ZR-93
protons from (n,p*c)



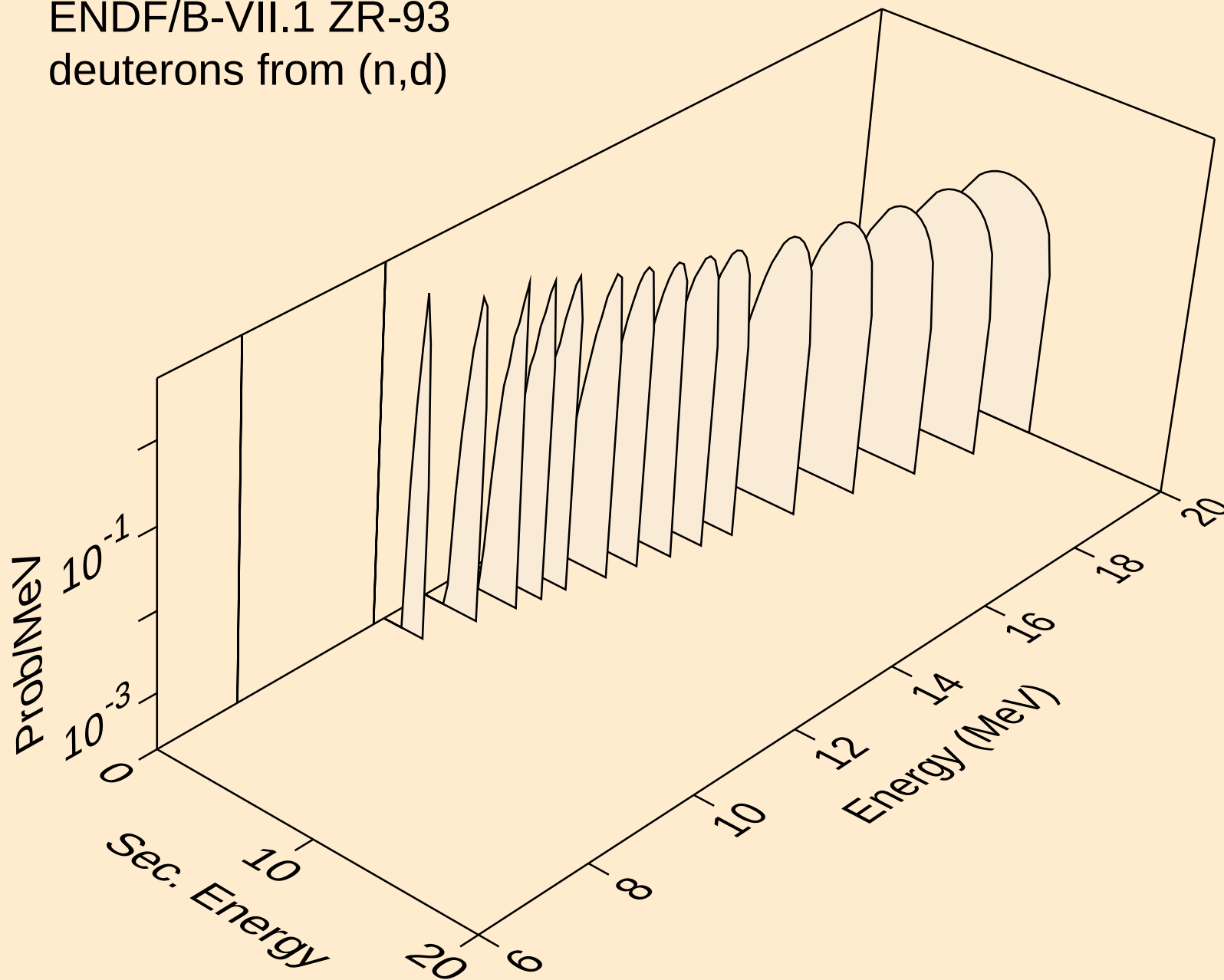
ENDF/B-VII.1 ZR-93
deuterons from (n,x)



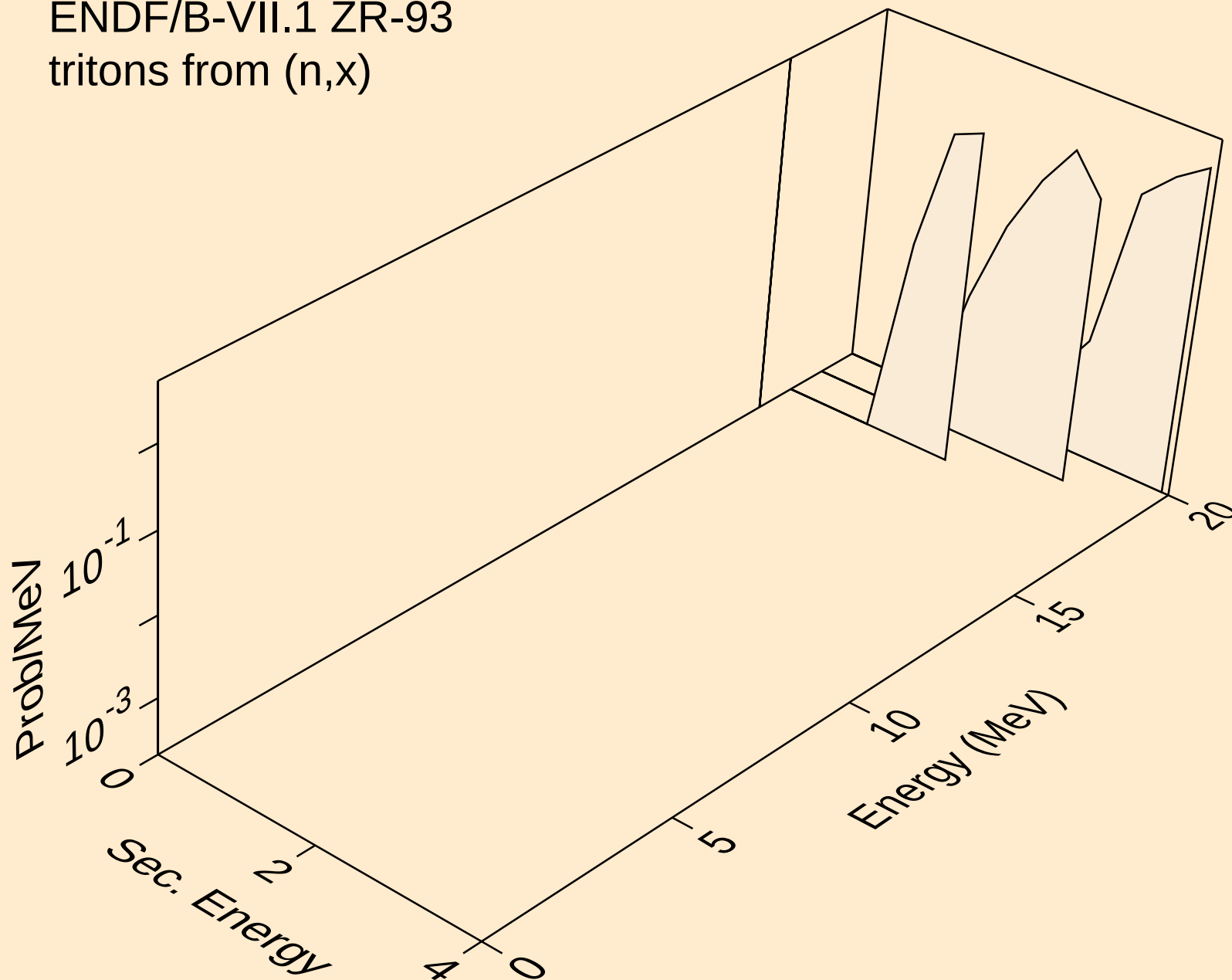
ENDF/B-VII.1 ZR-93
deuterons from (n,n*)d



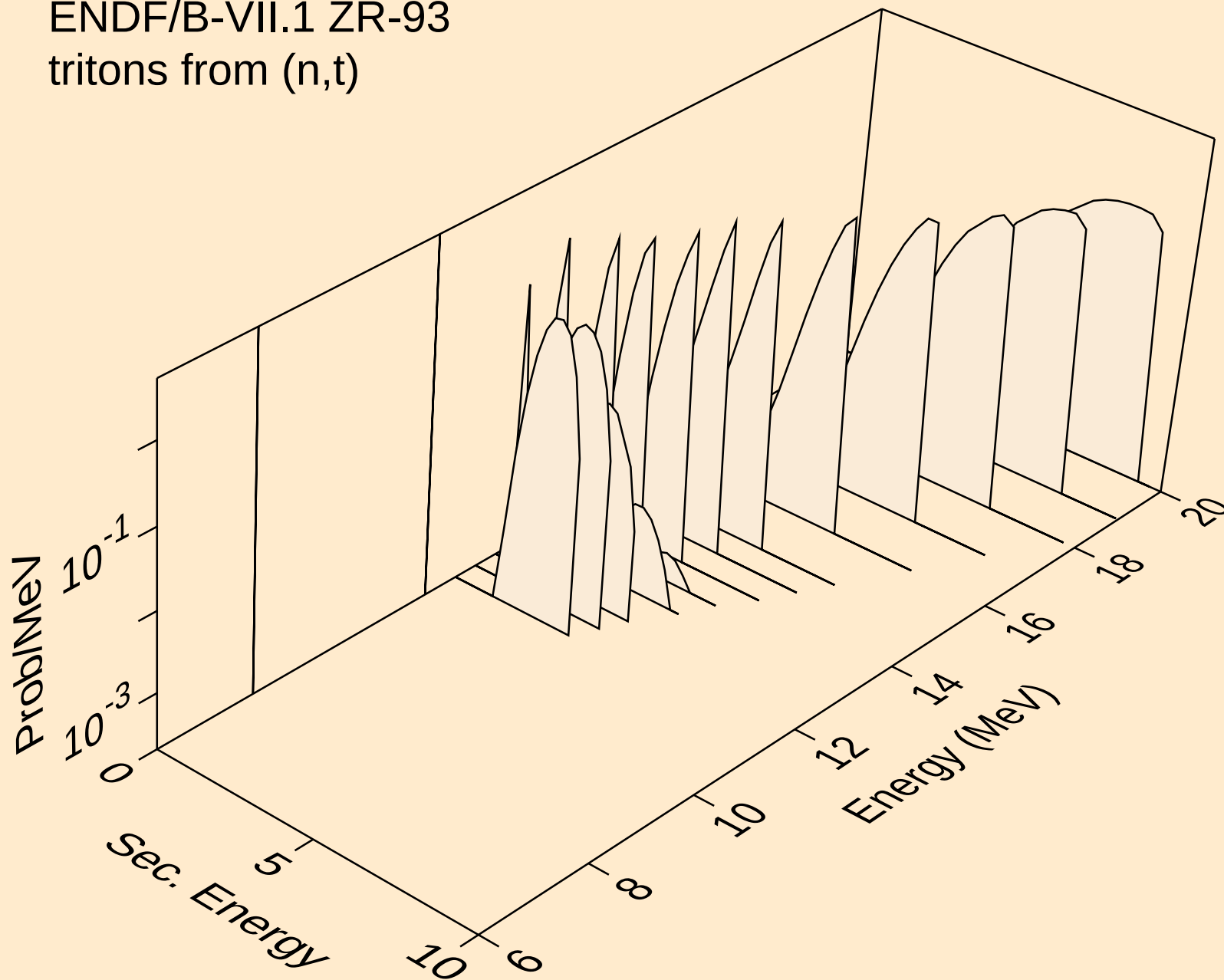
ENDF/B-VII.1 ZR-93
deuterons from (n,d)



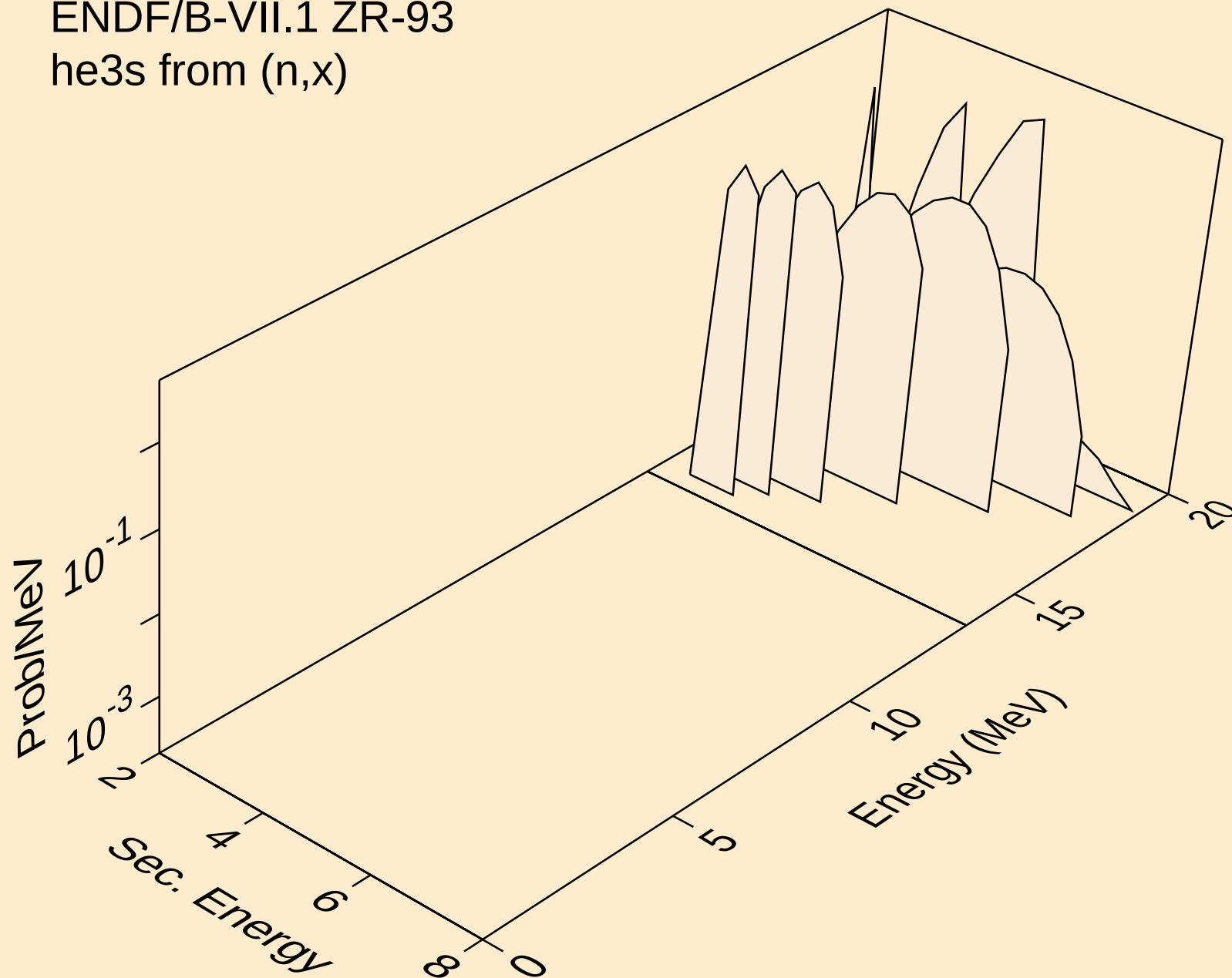
ENDF/B-VII.1 ZR-93
tritons from (n,x)



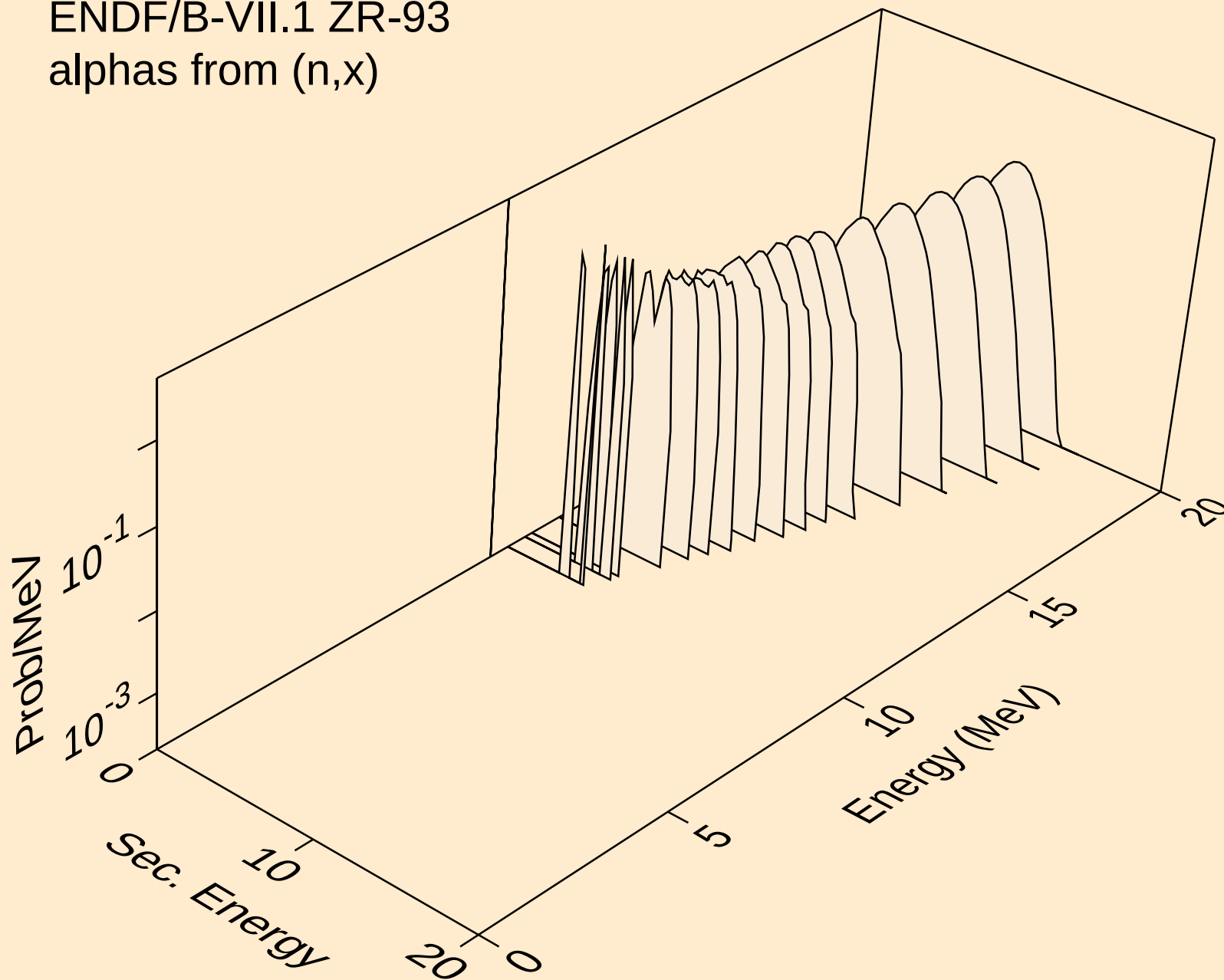
ENDF/B-VII.1 ZR-93
tritons from (n,t)



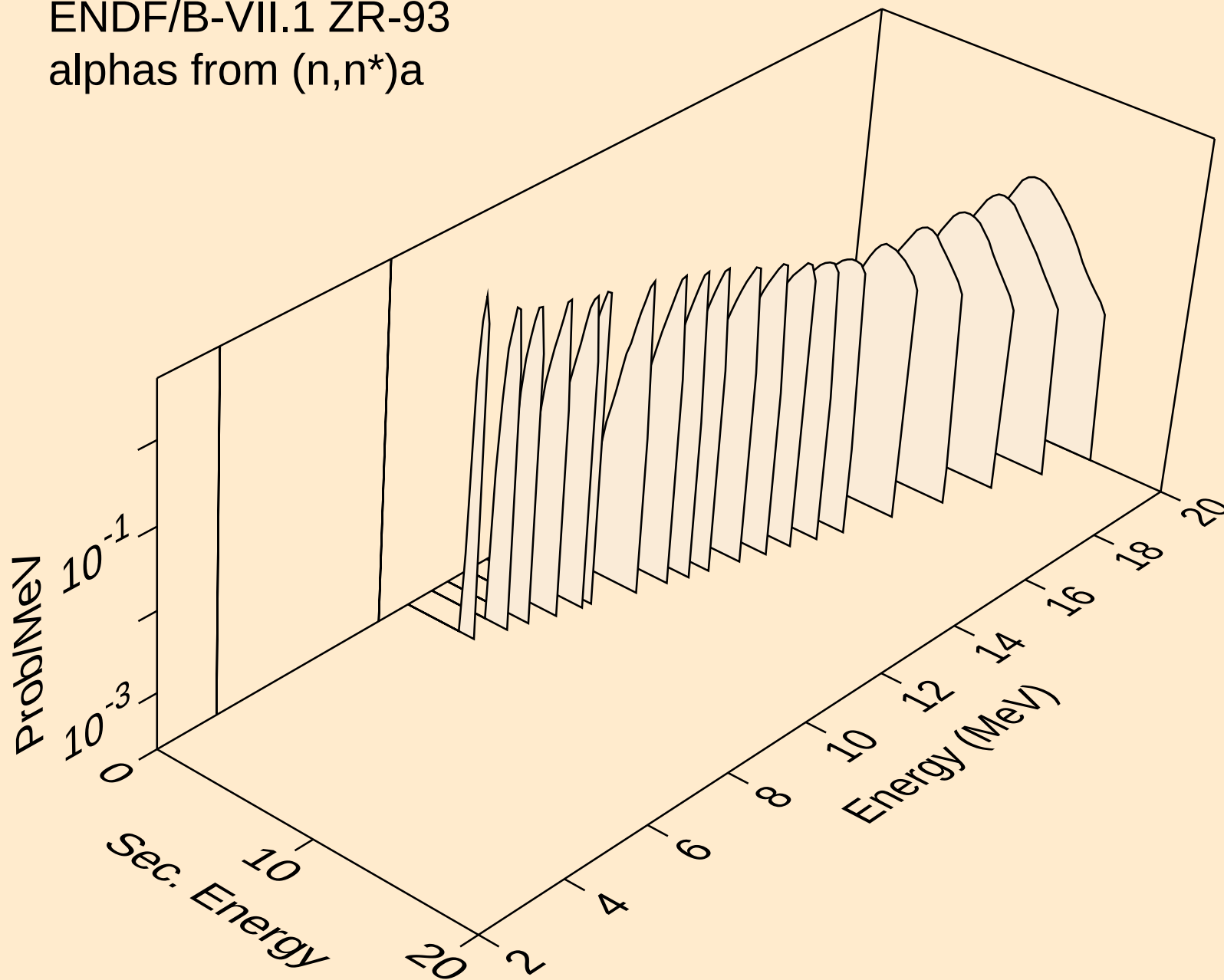
ENDF/B-VII.1 ZR-93
he3s from (n,x)



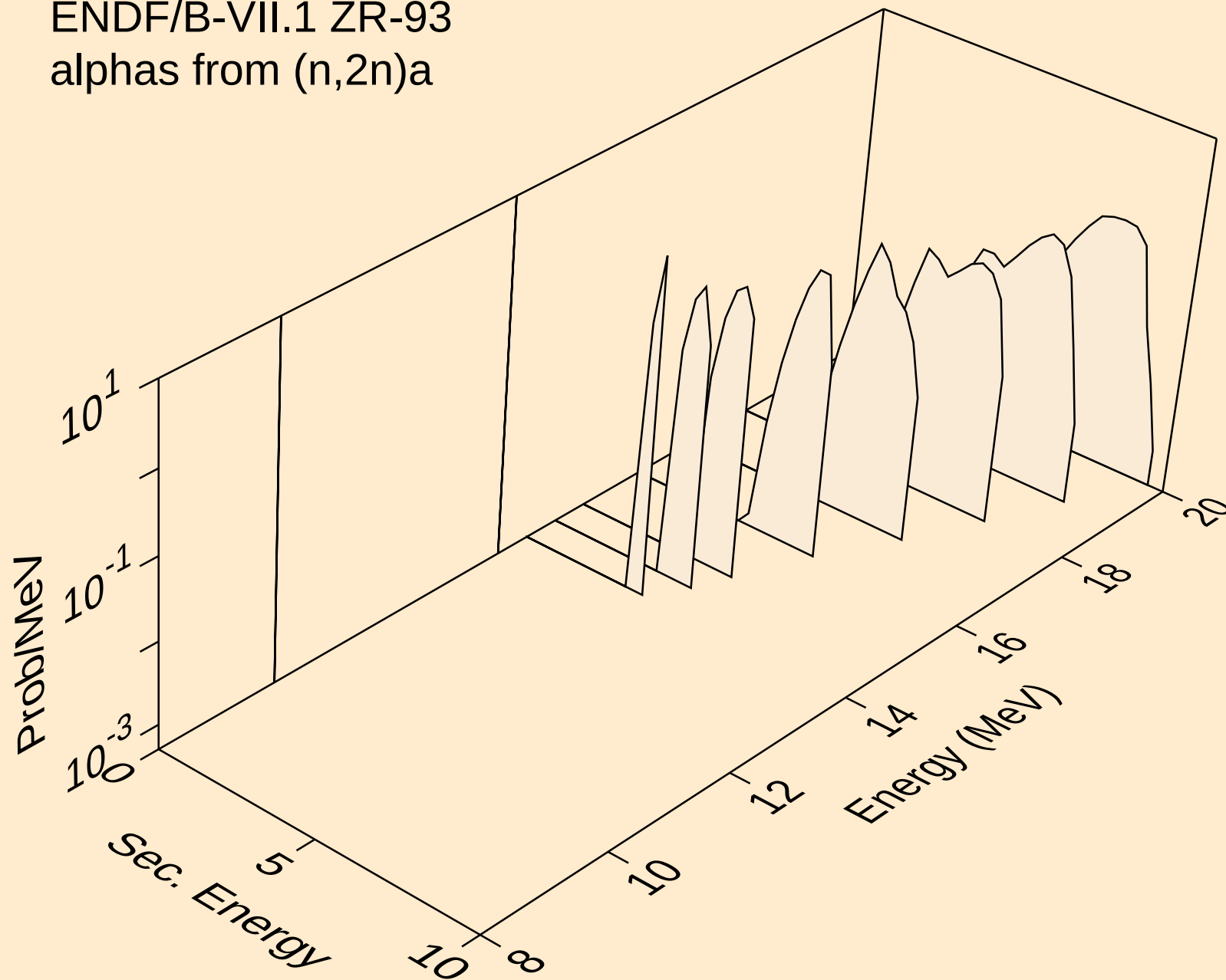
ENDF/B-VII.1 ZR-93
alphas from (n,x)



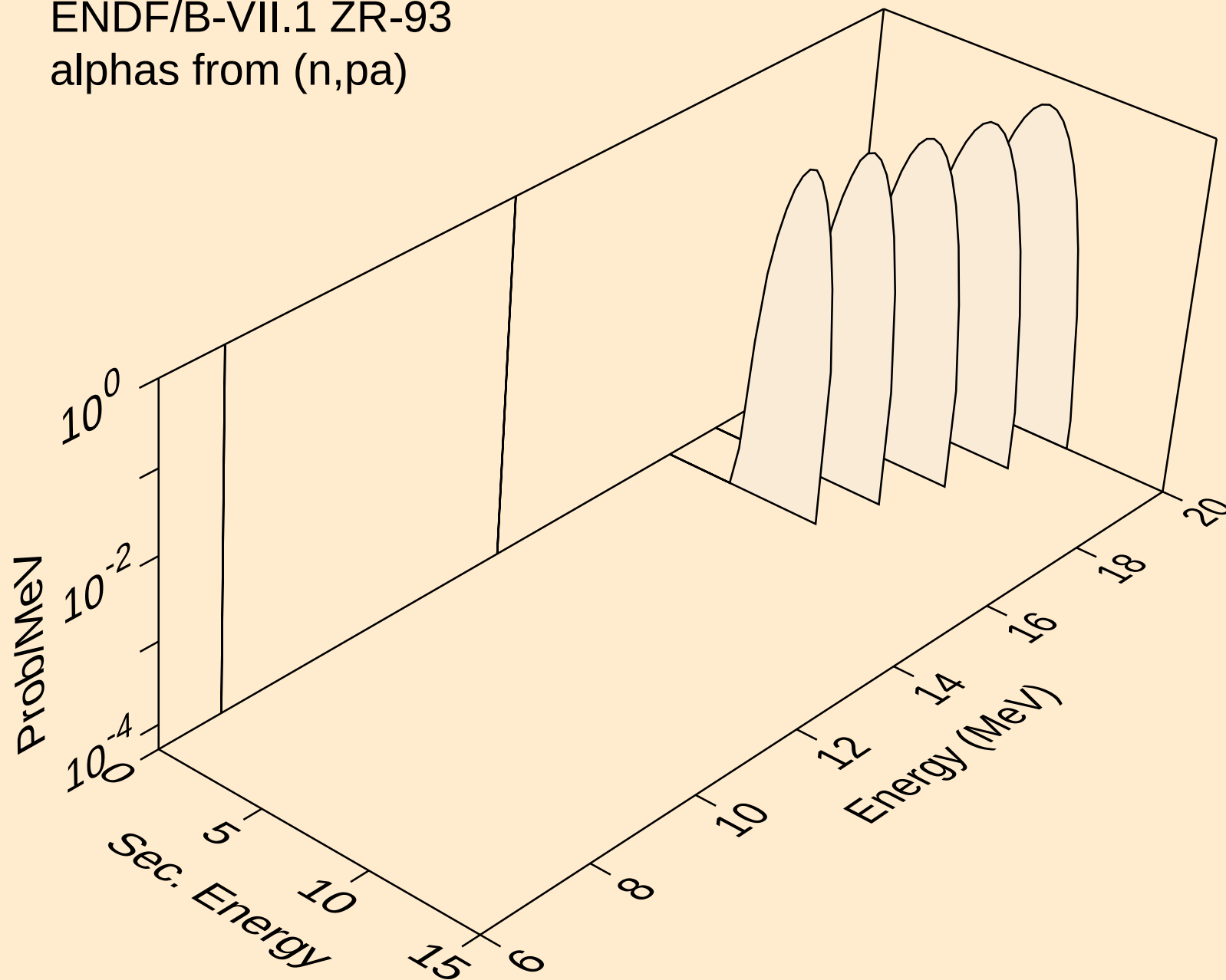
ENDF/B-VII.1 ZR-93
alphas from (n,n*)a



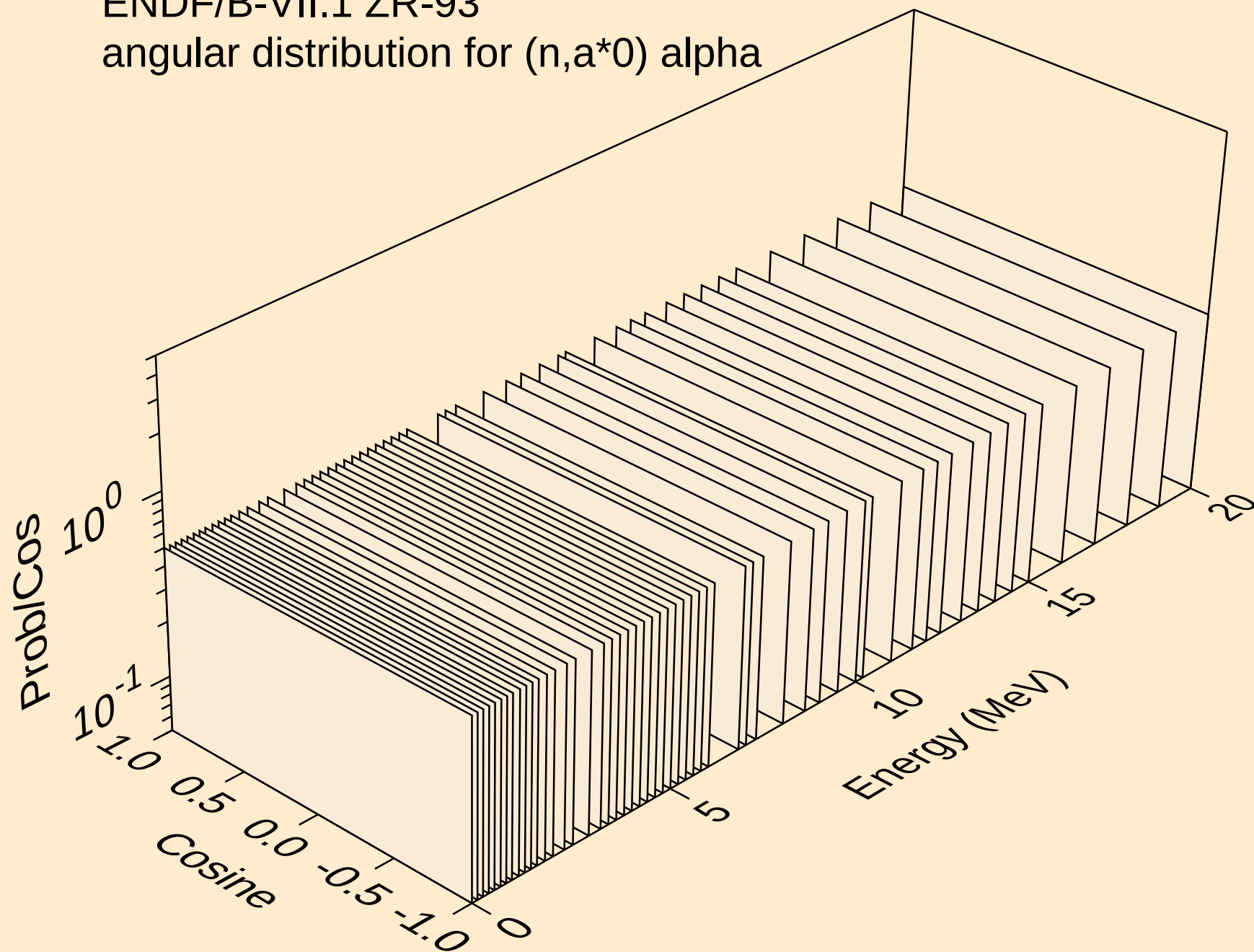
ENDF/B-VII.1 ZR-93
alphas from (n,2n)_a



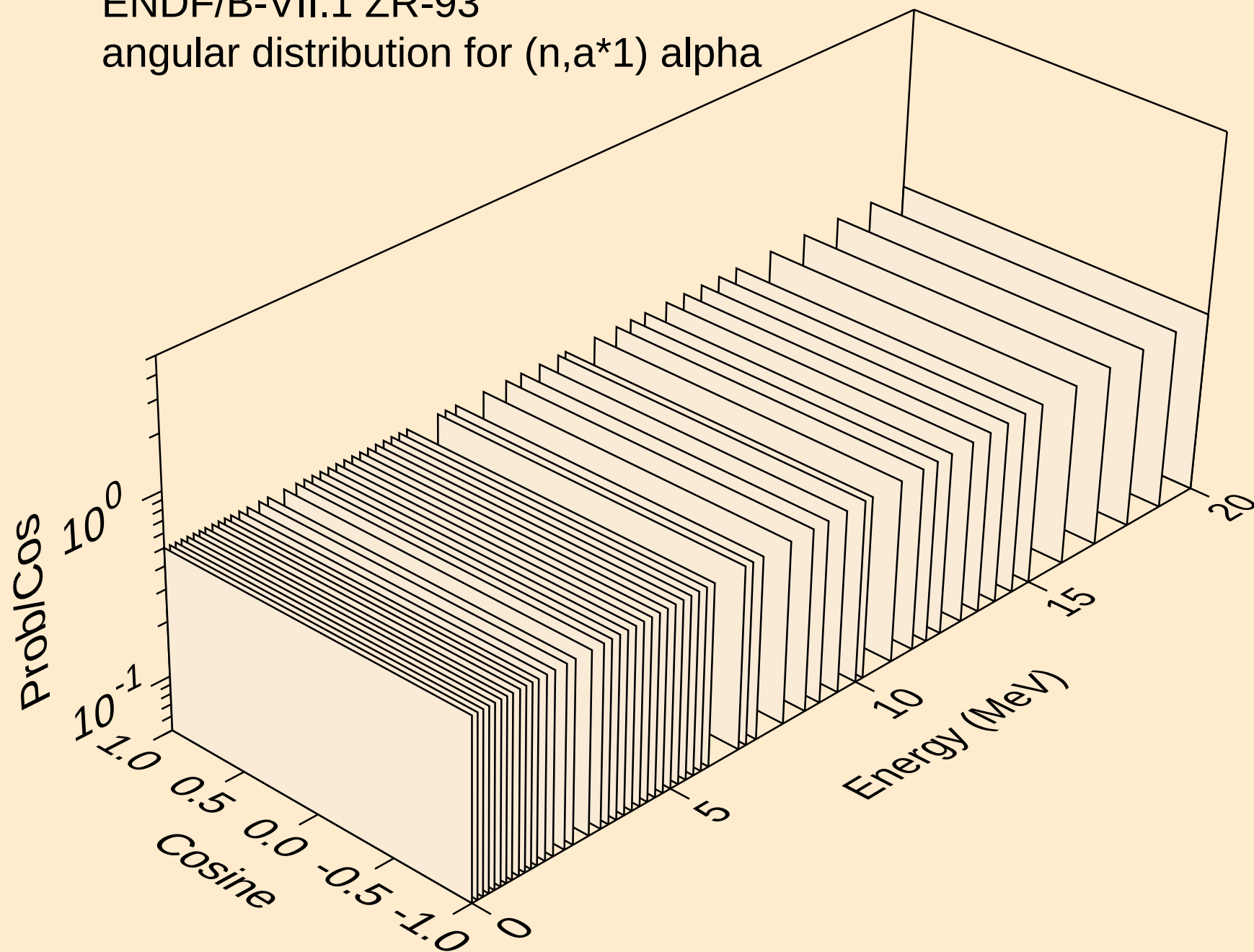
ENDF/B-VII.1 ZR-93
alphas from (n,pa)



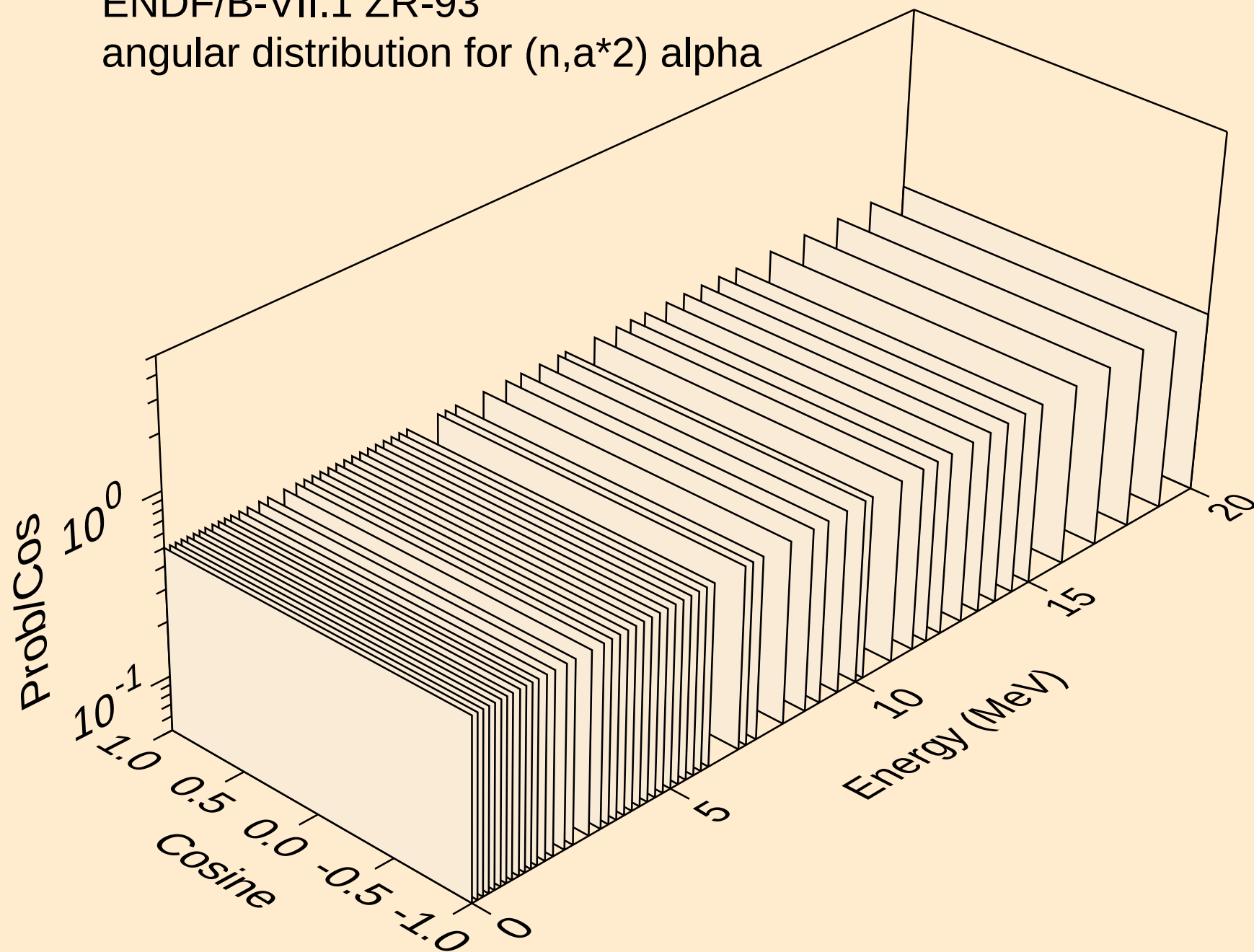
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



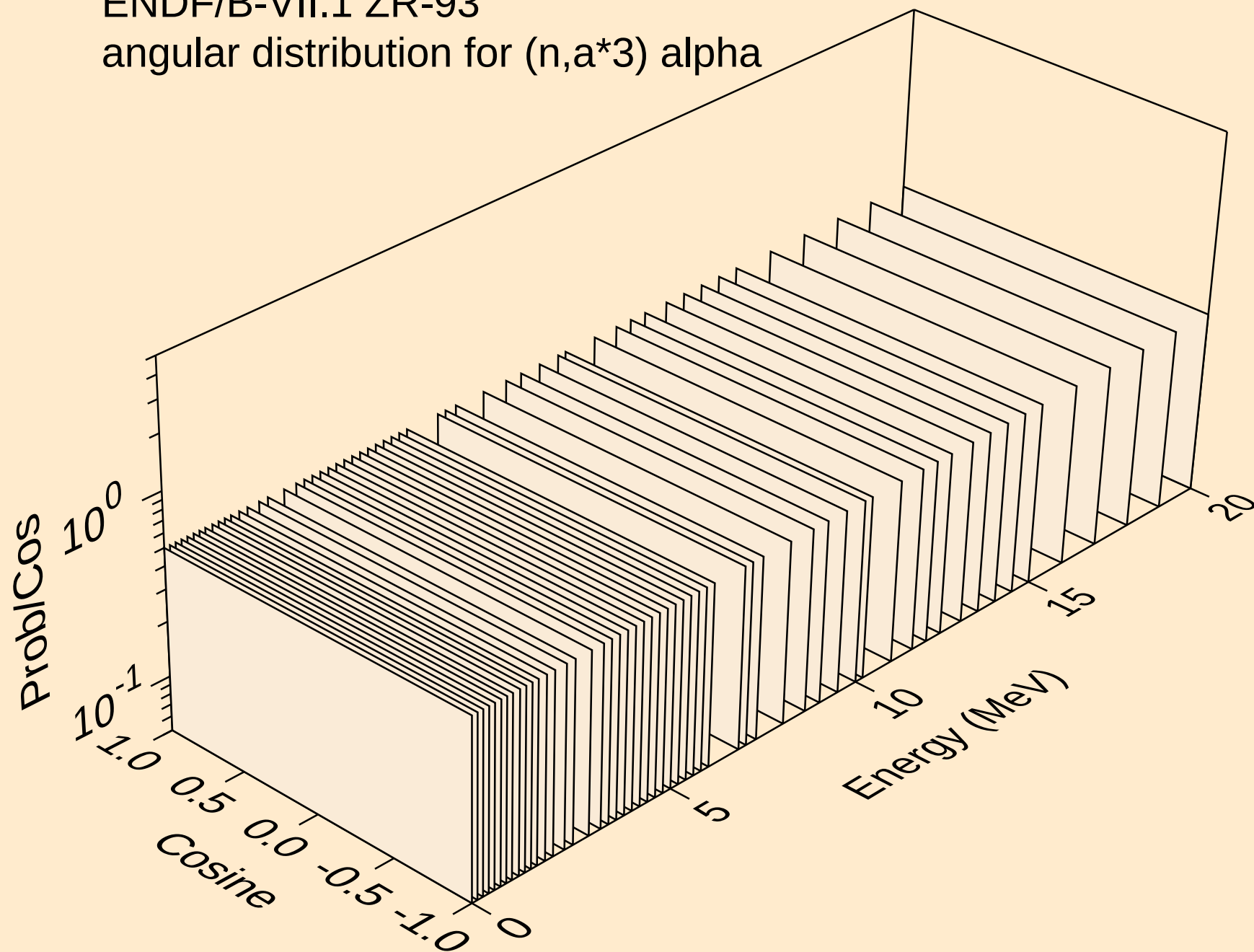
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



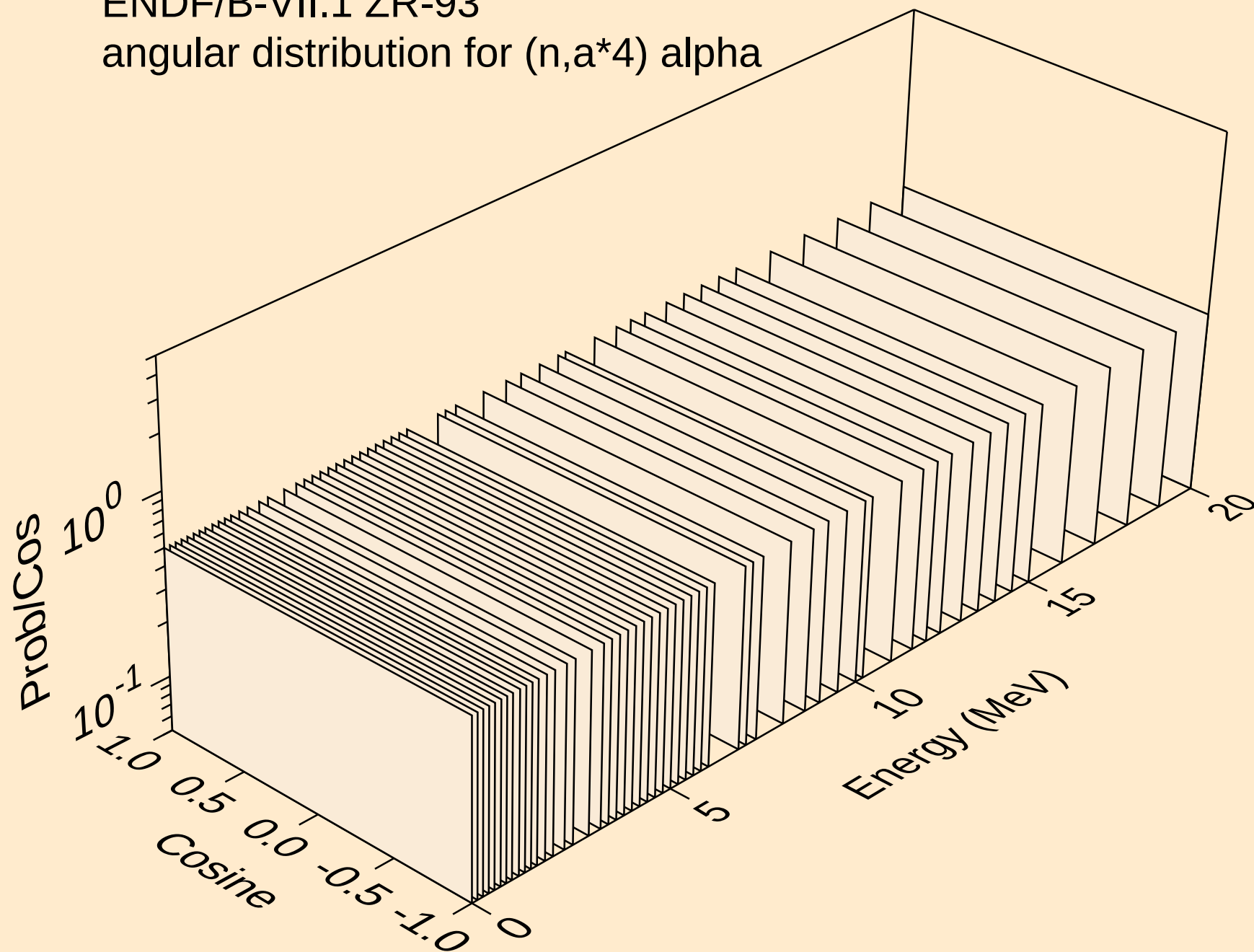
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



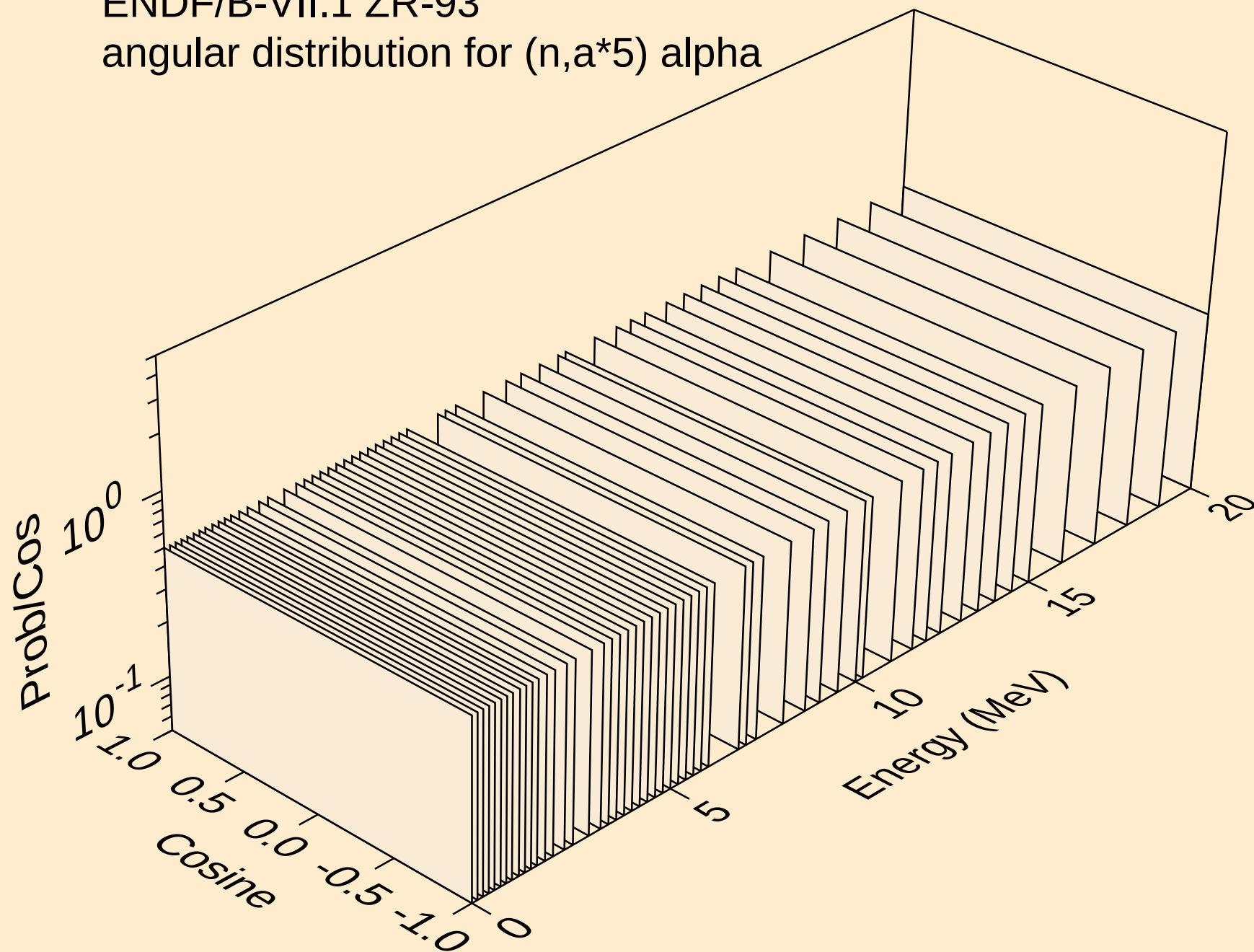
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



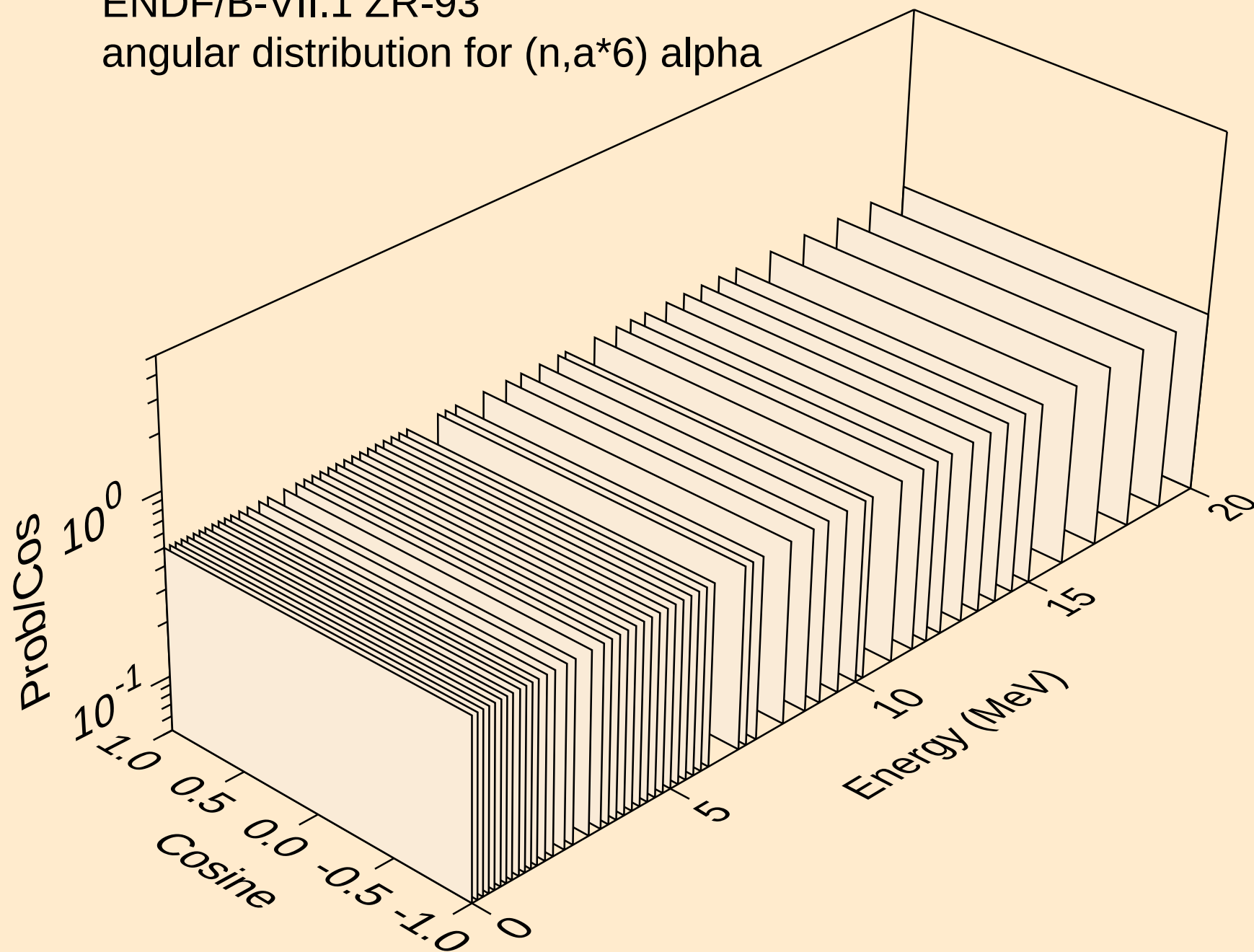
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



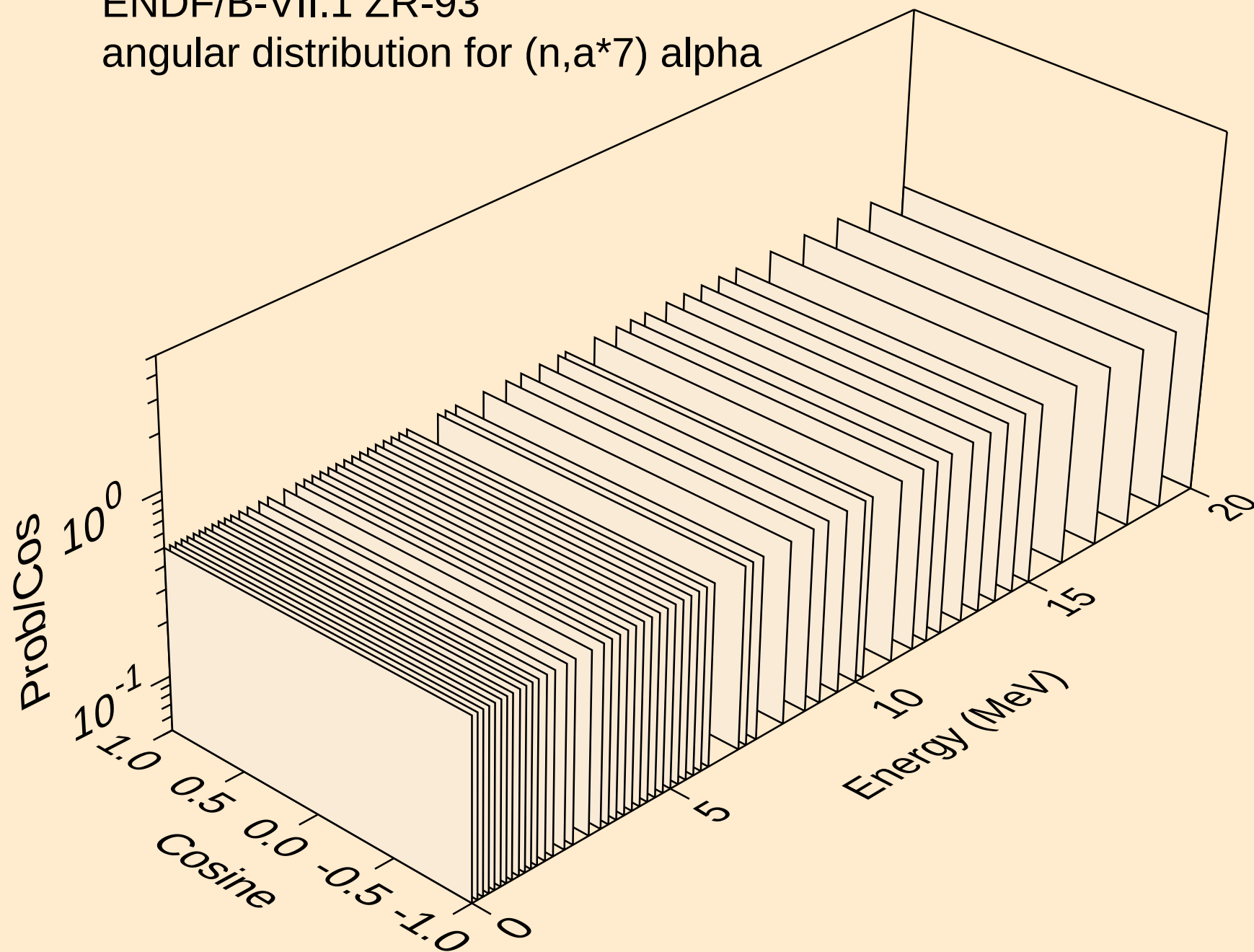
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



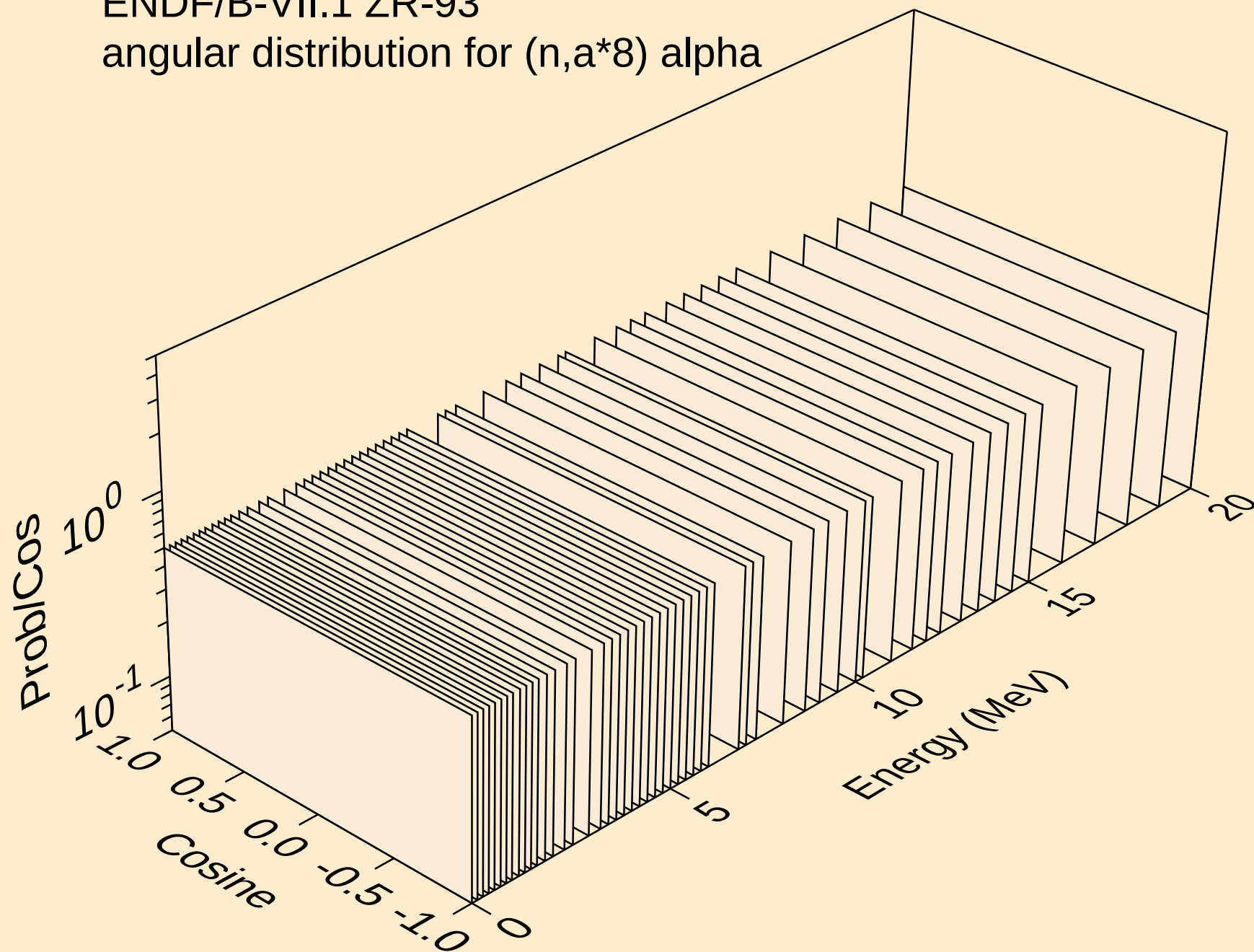
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



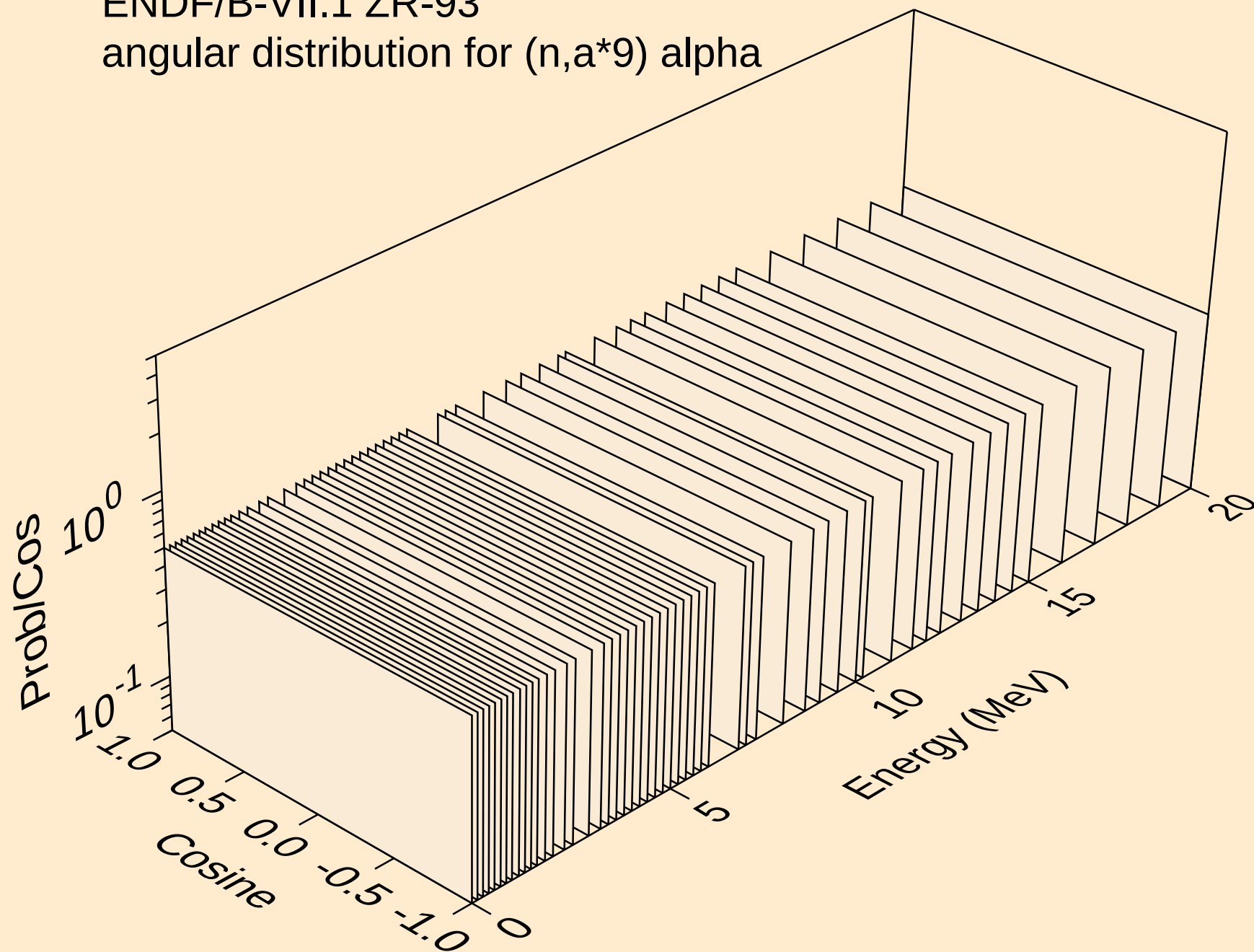
ENDF/B-VII.1 ZR-93
angular distribution for (n, α) alpha



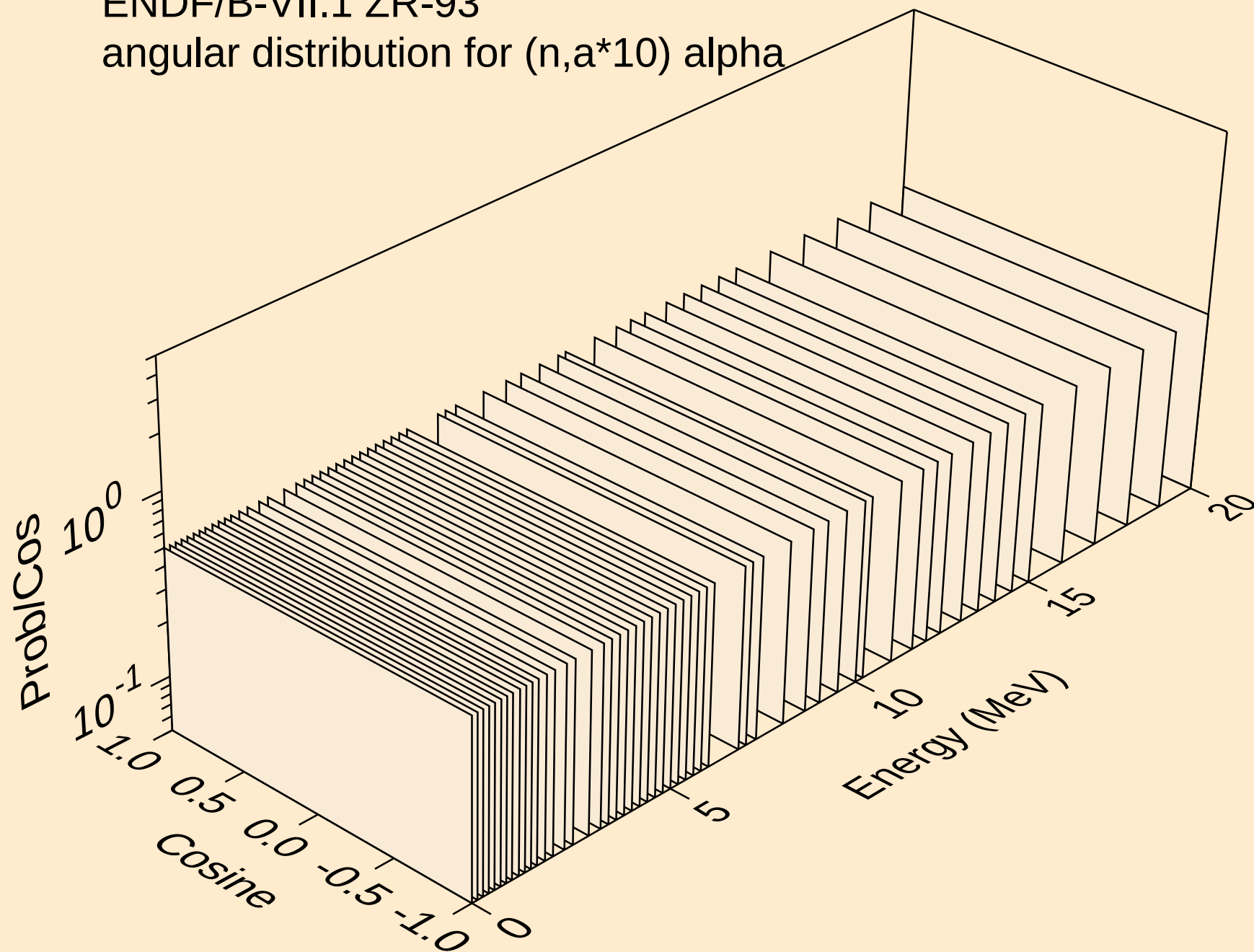
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *8) alpha



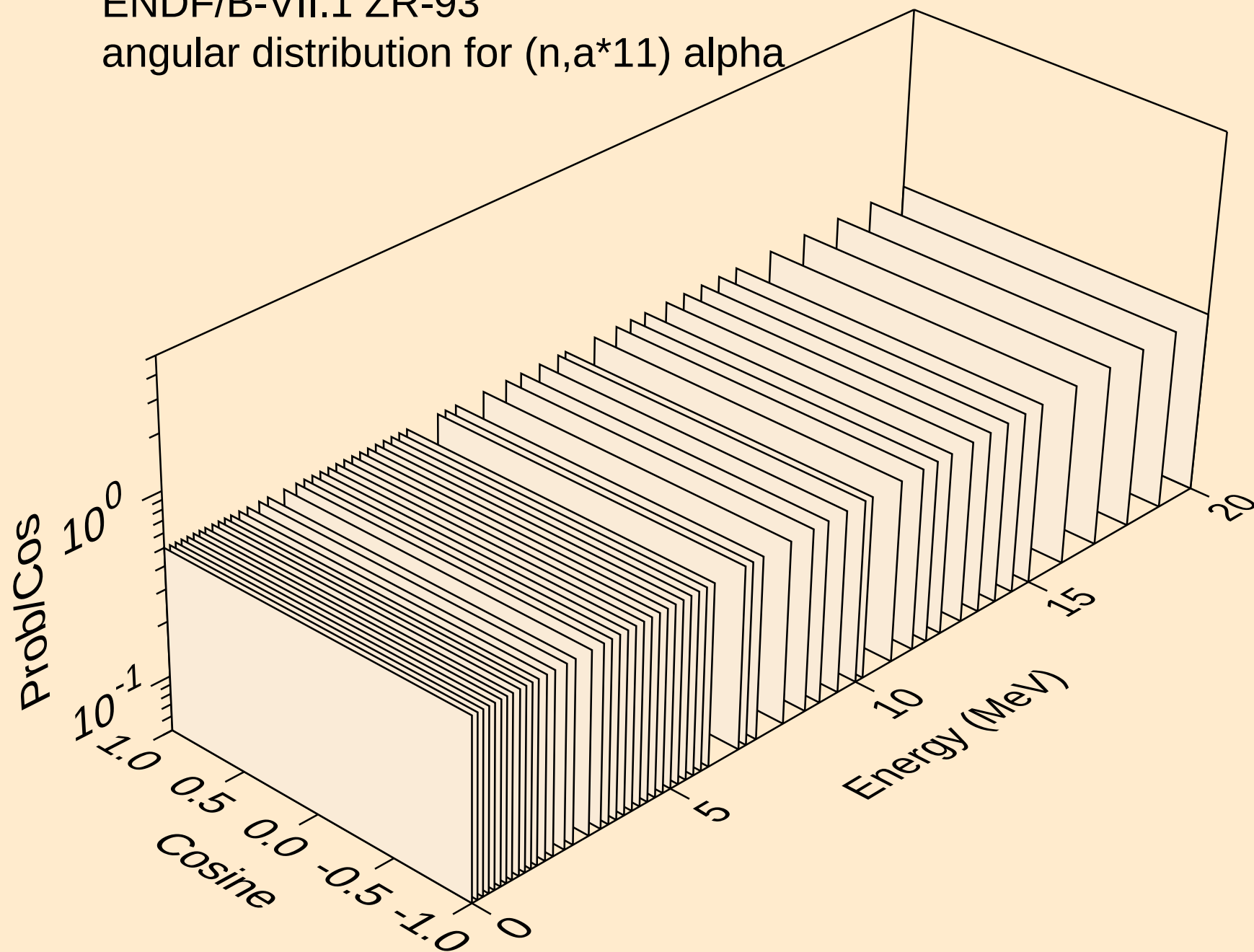
ENDF/B-VII.1 ZR-93
angular distribution for (n,a*9) alpha



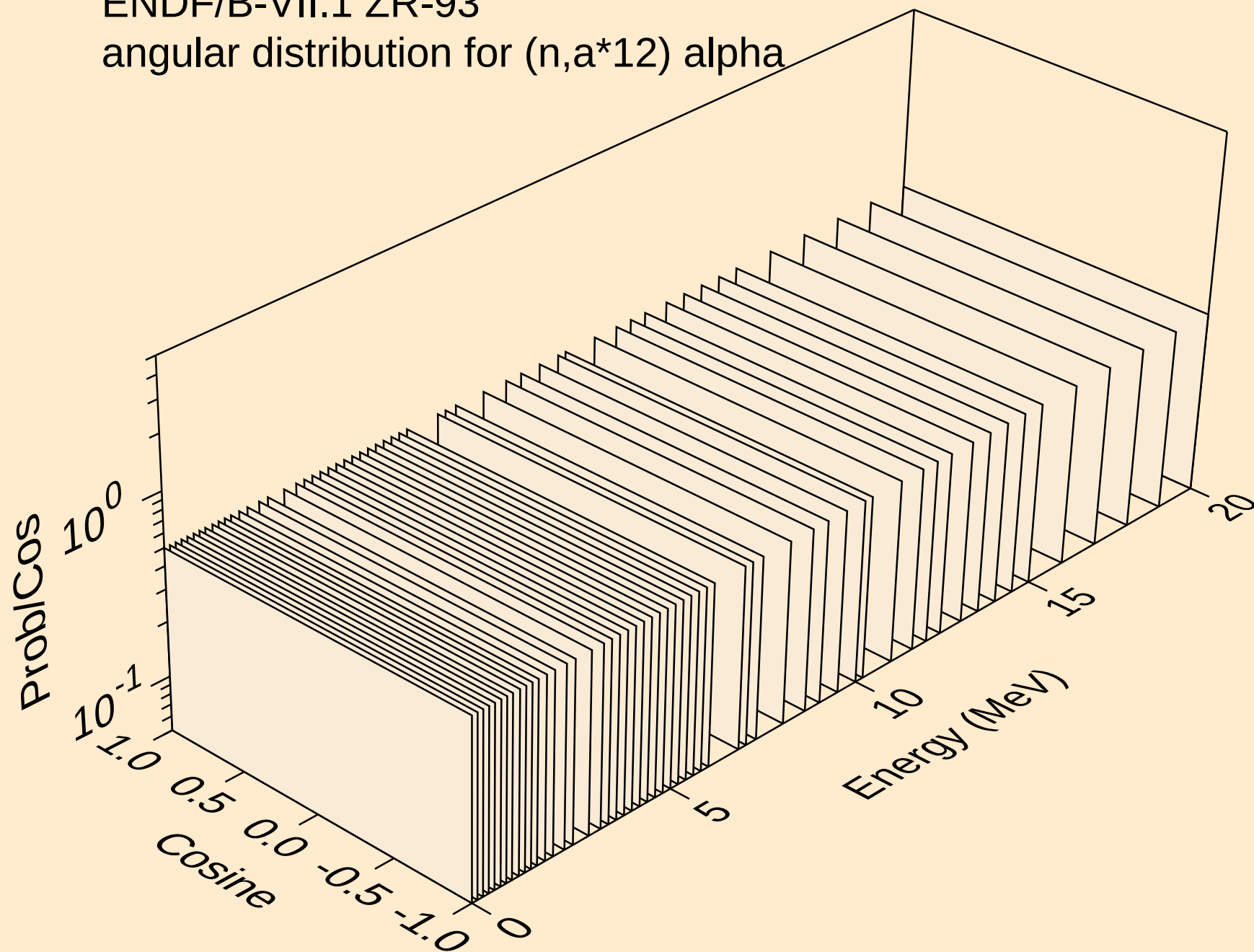
ENDF/B-VII.1 ZR-93
angular distribution for (n,a*10) alpha



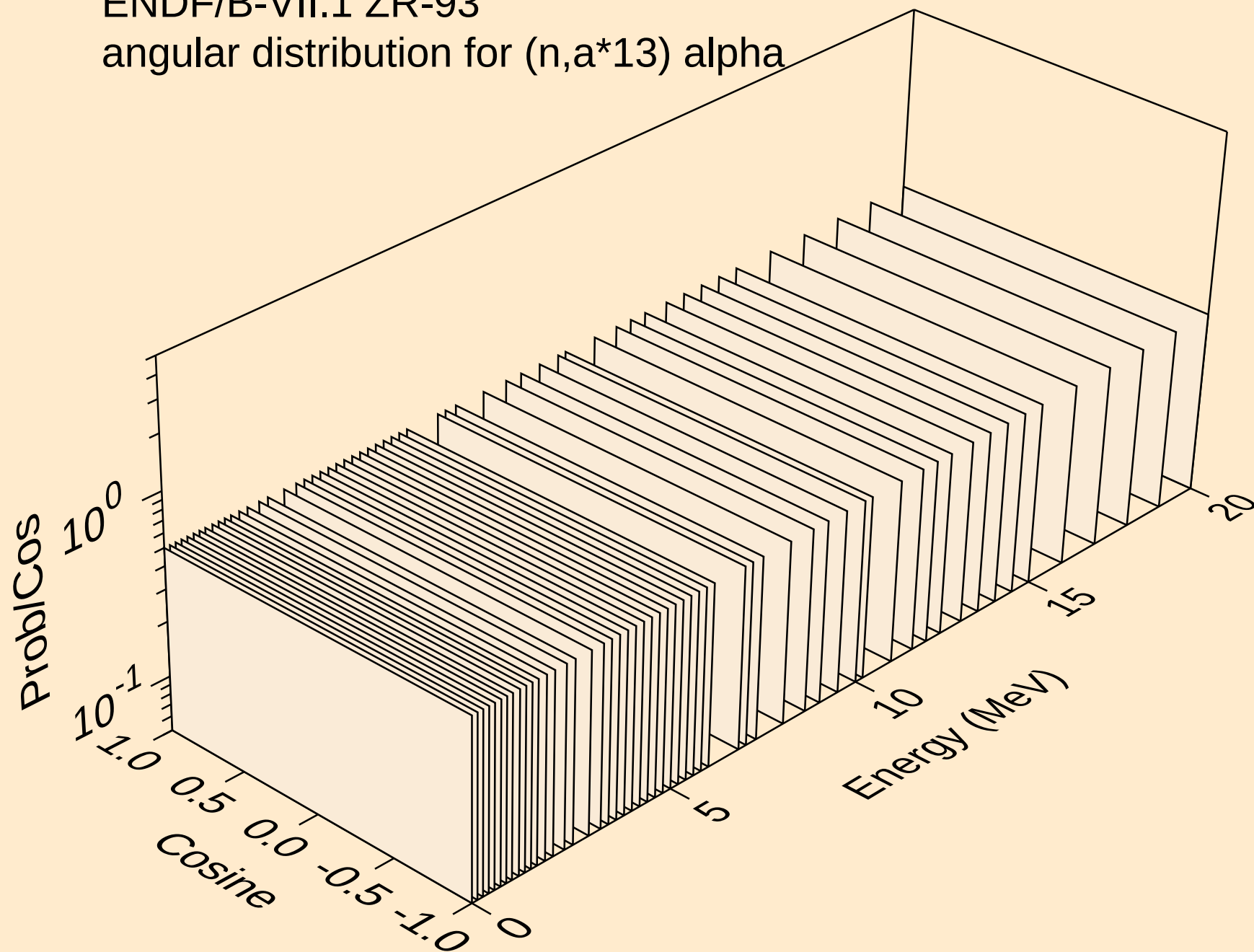
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *11) alpha



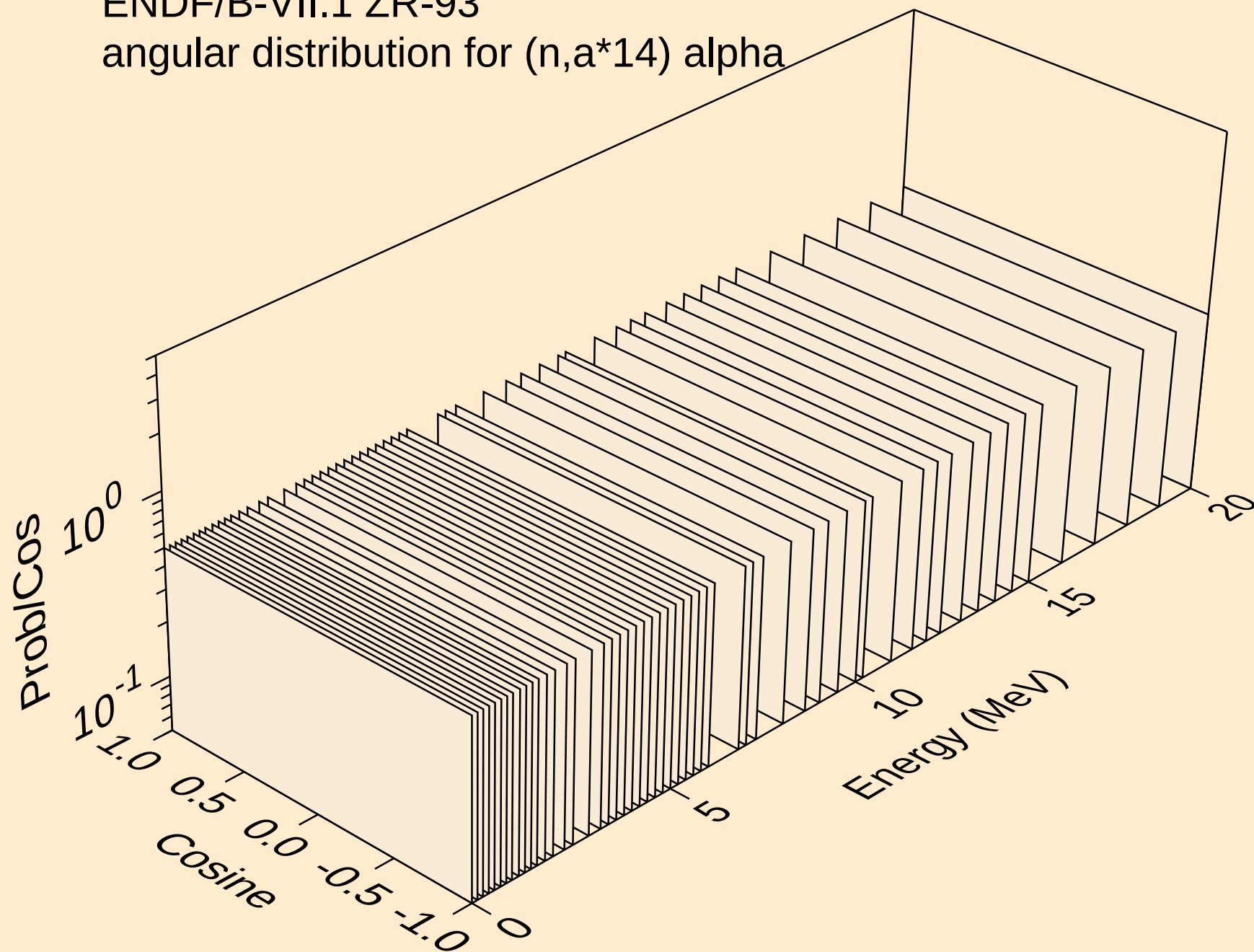
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *12) alpha



ENDF/B-VII.1 ZR-93
angular distribution for (n, α *13) alpha

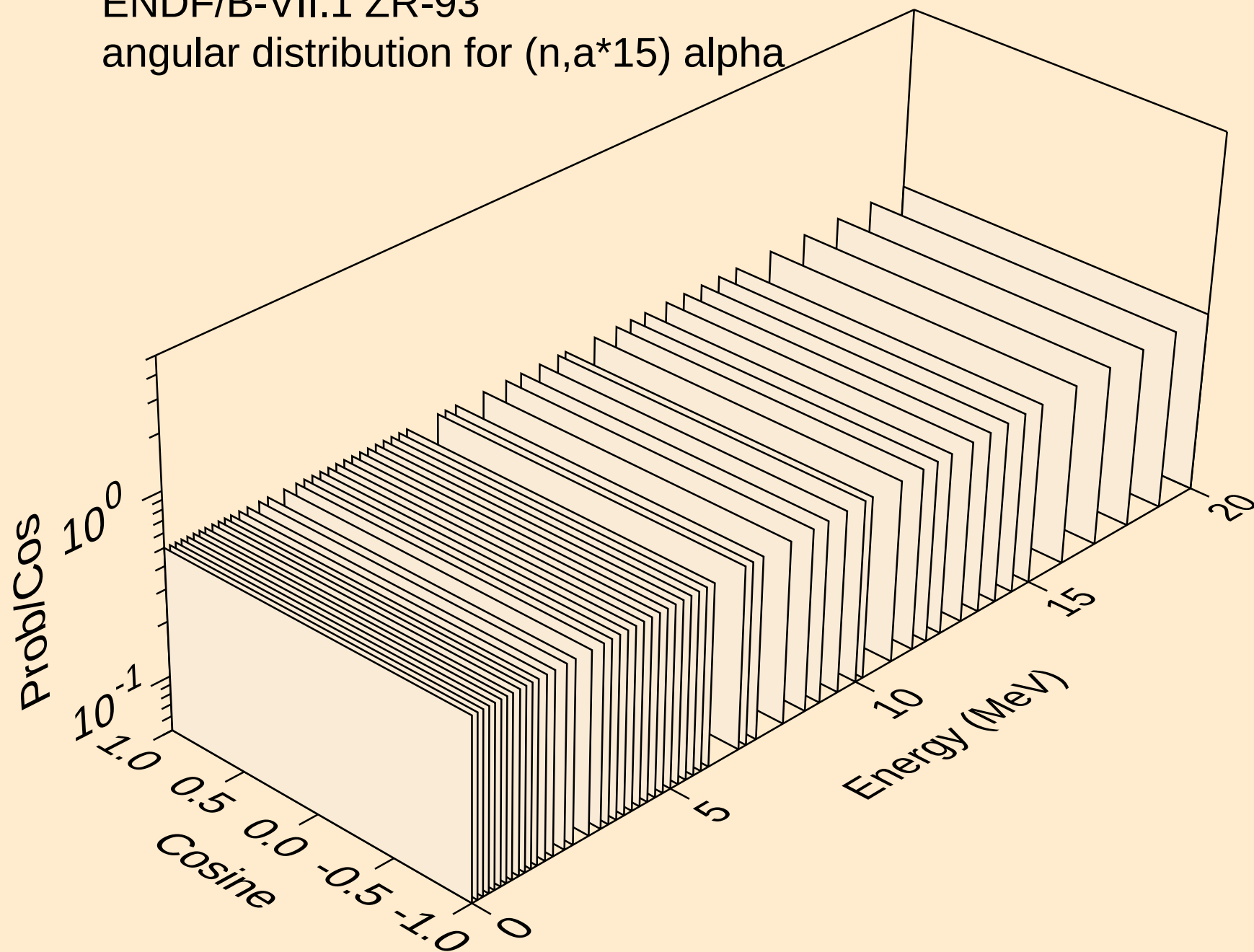


ENDF/B-VII.1 ZR-93
angular distribution for (n, α *14) alpha

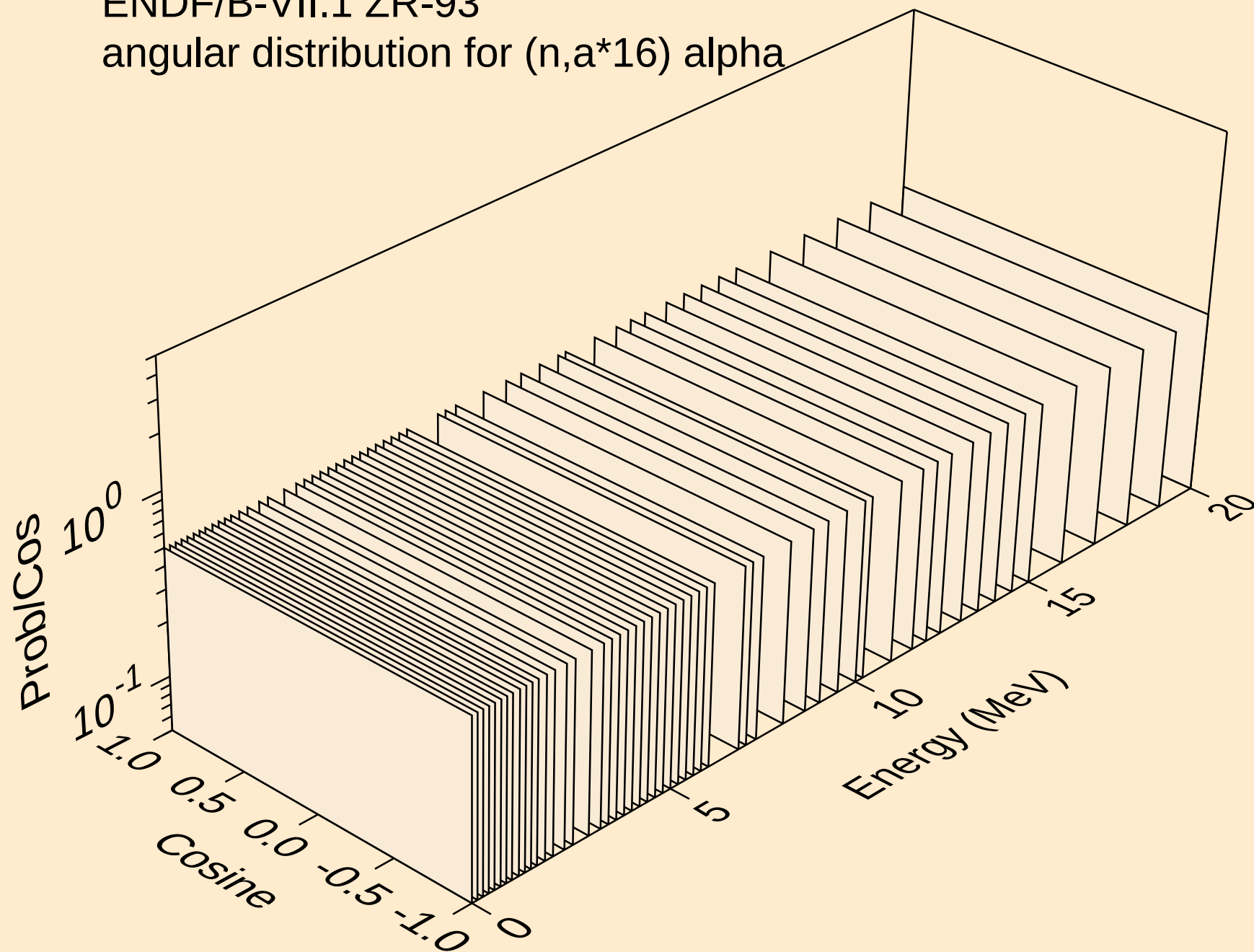


ENDF/B-VII.1 ZR-93

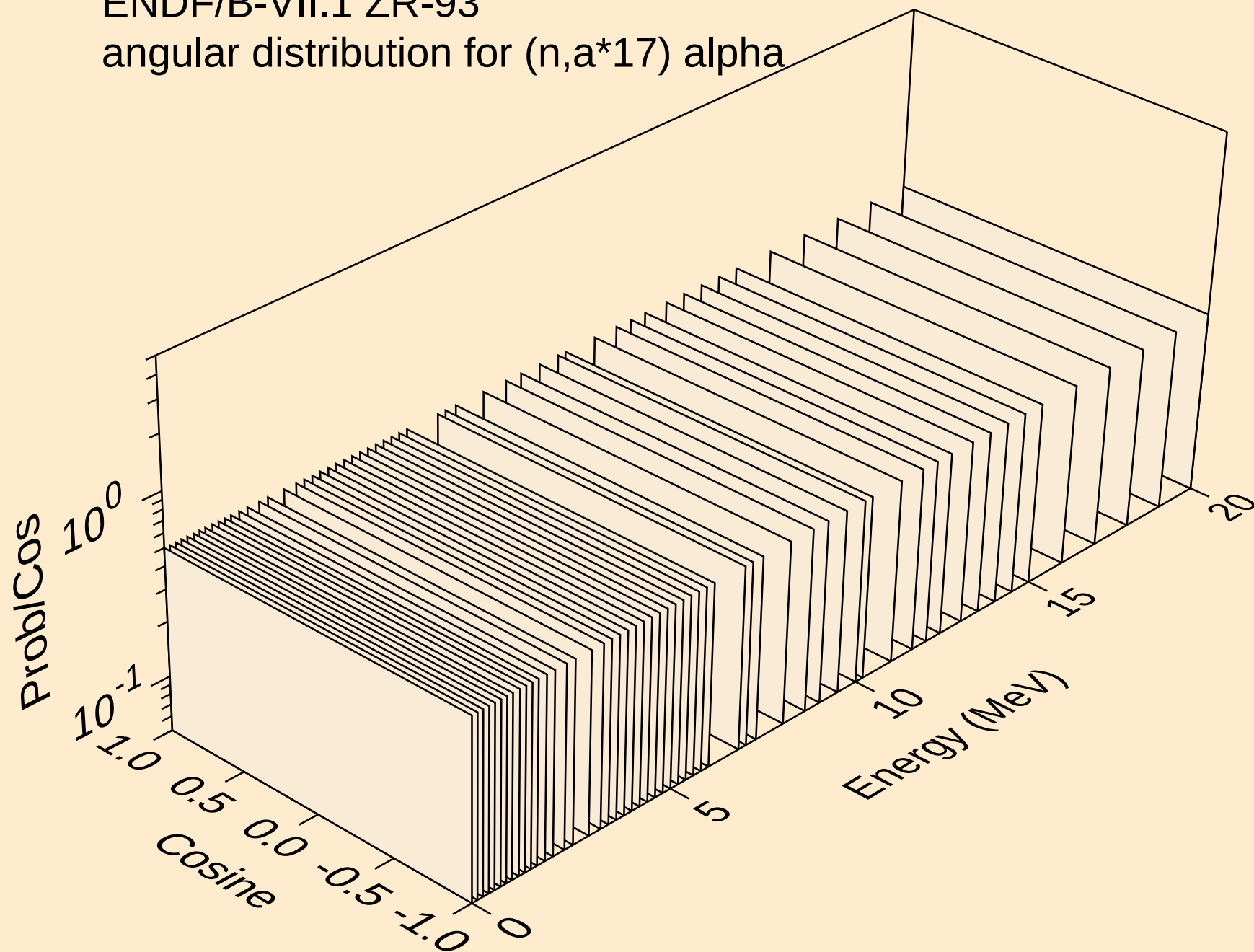
angular distribution for (n, α *15) alpha



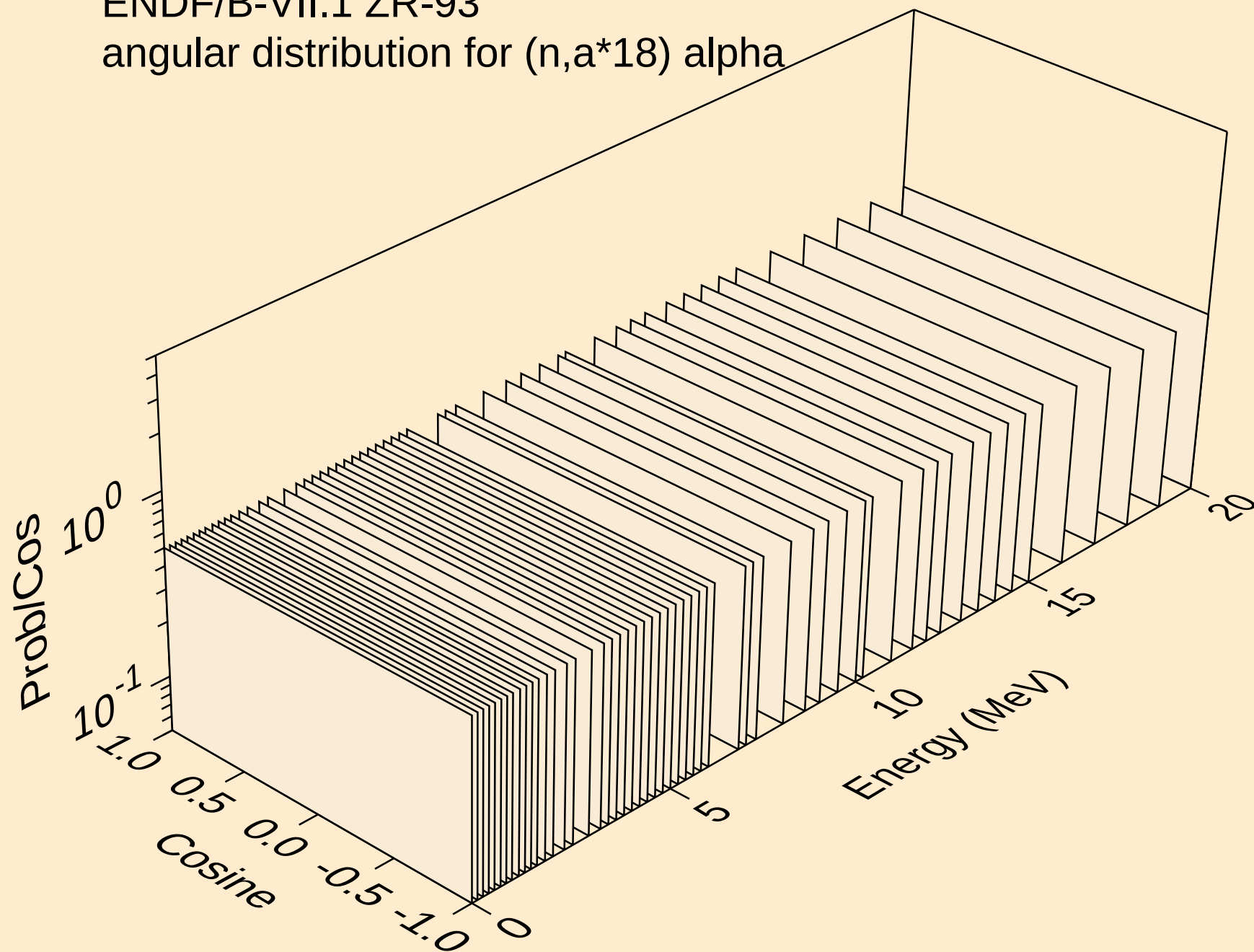
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *16) alpha



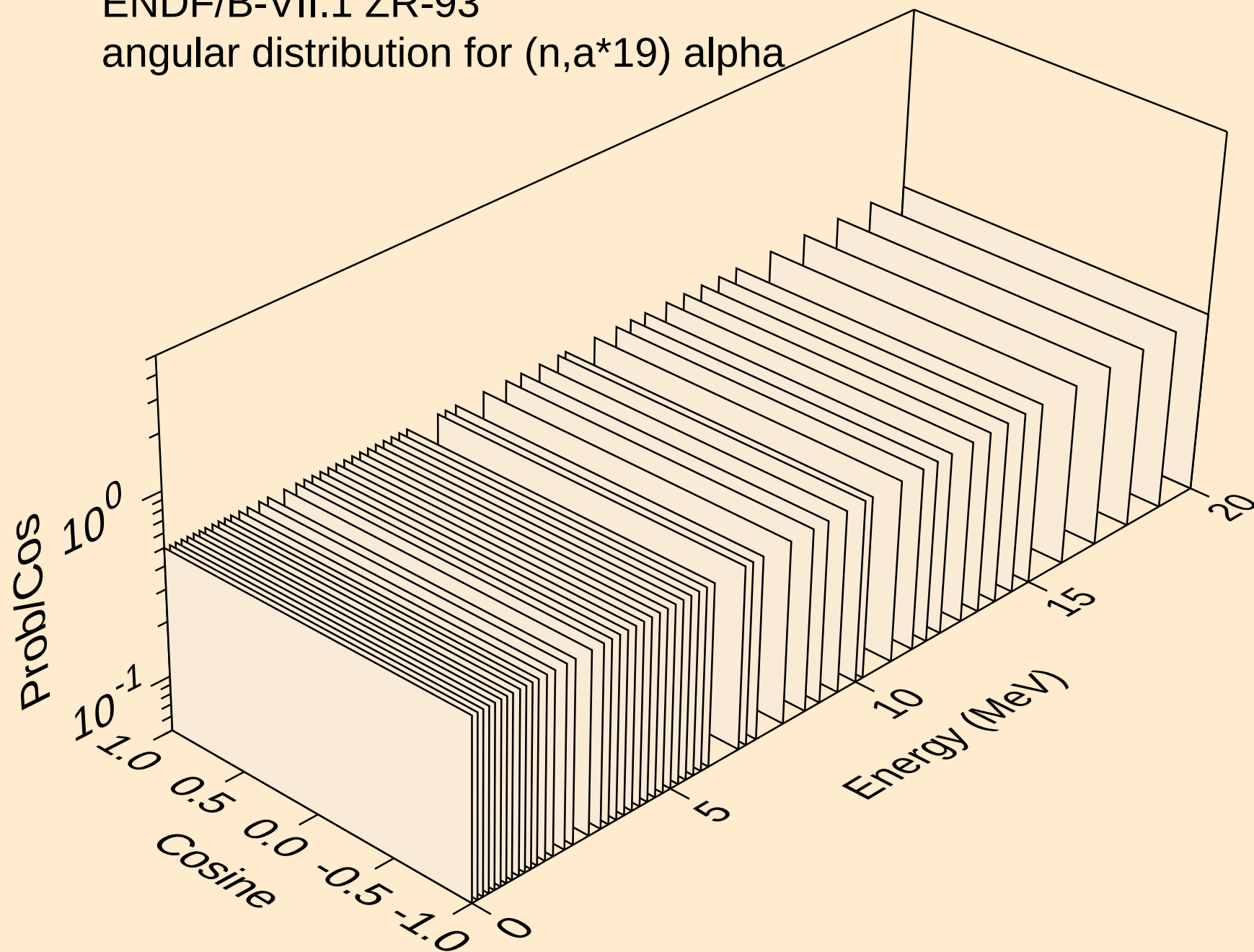
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *17) alpha



ENDF/B-VII.1 ZR-93
angular distribution for (n, α *18) alpha

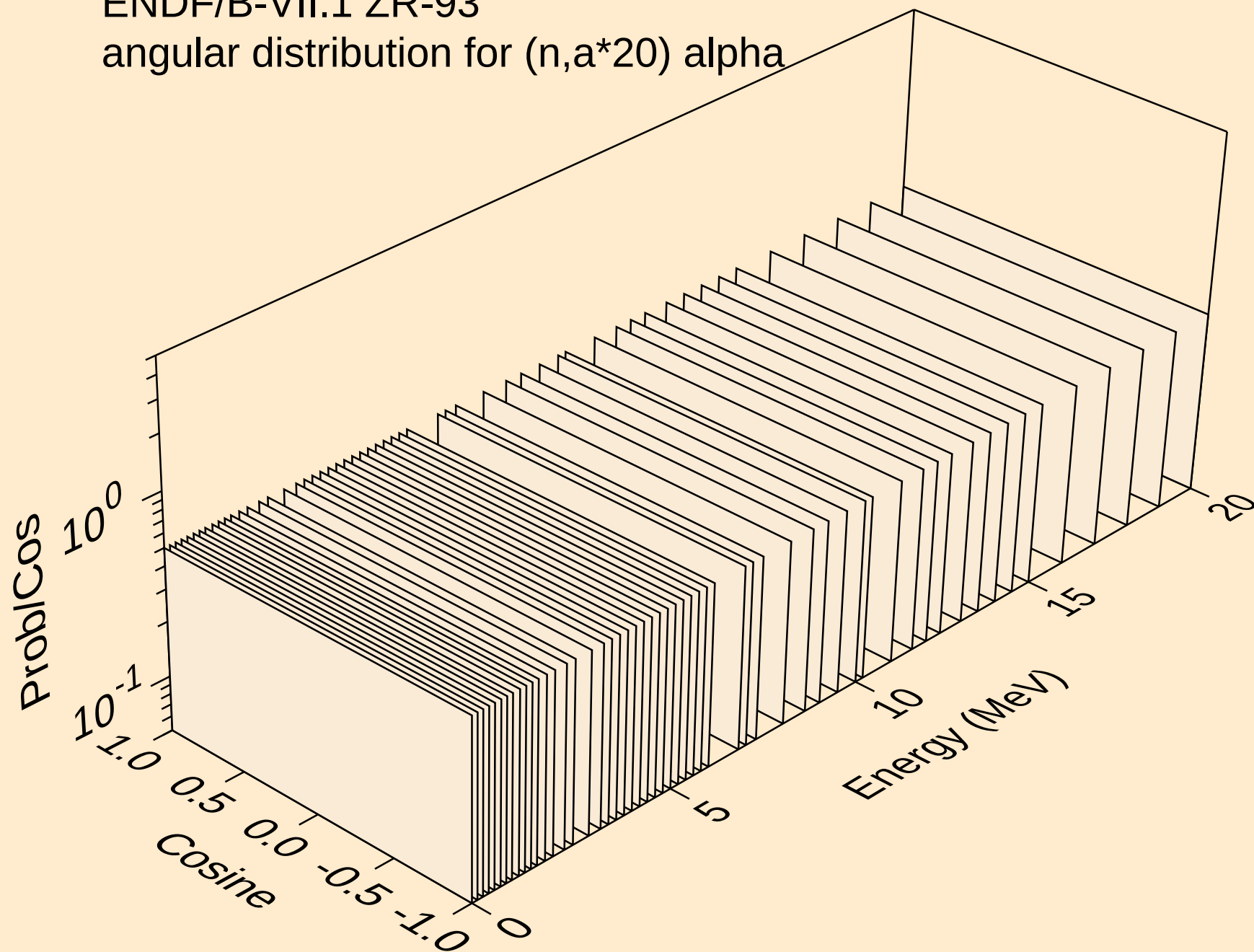


ENDF/B-VII.1 ZR-93
angular distribution for (n, α *19) alpha

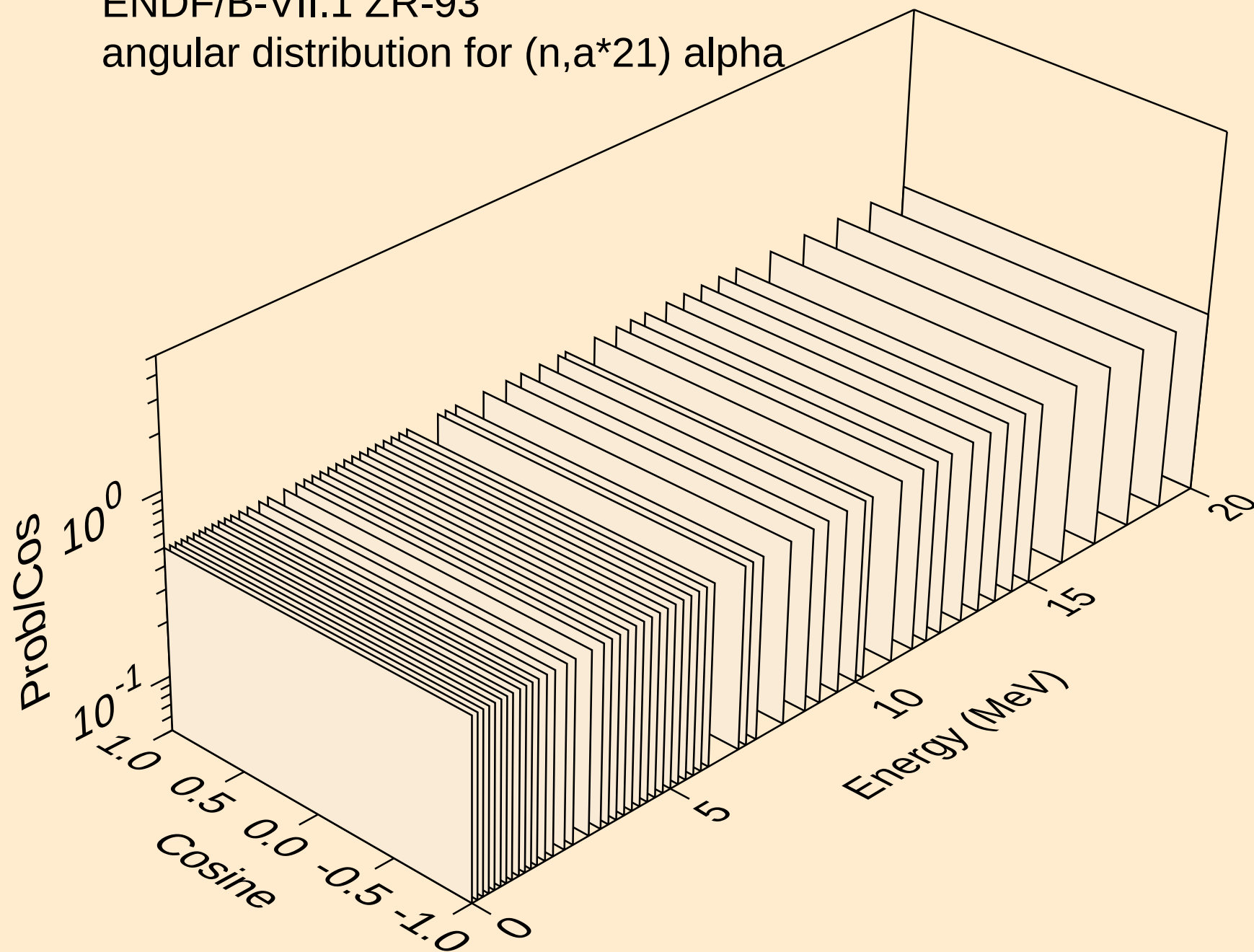


ENDF/B-VII.1 ZR-93

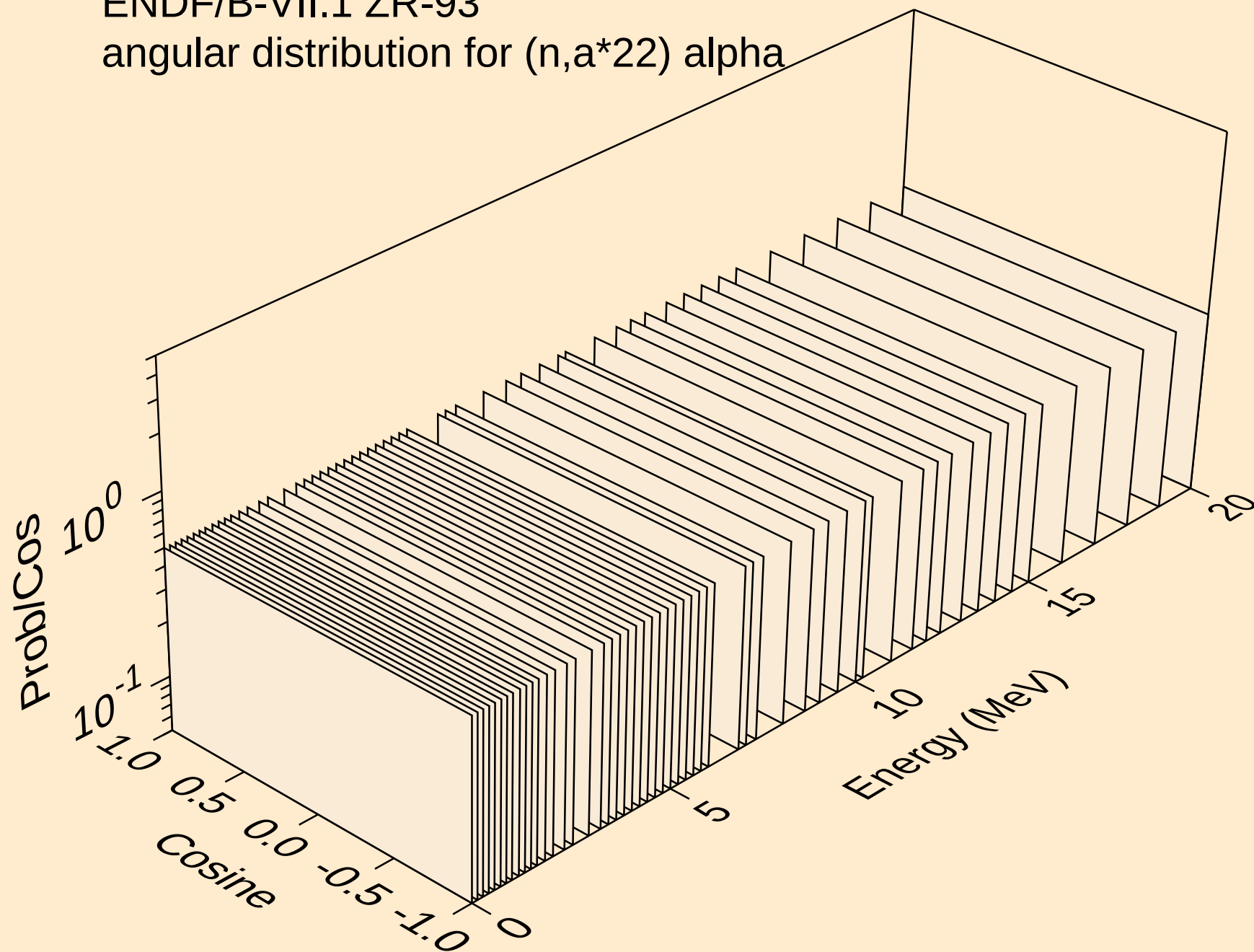
angular distribution for (n, α *20) alpha



ENDF/B-VII.1 ZR-93
angular distribution for (n, α *21) alpha

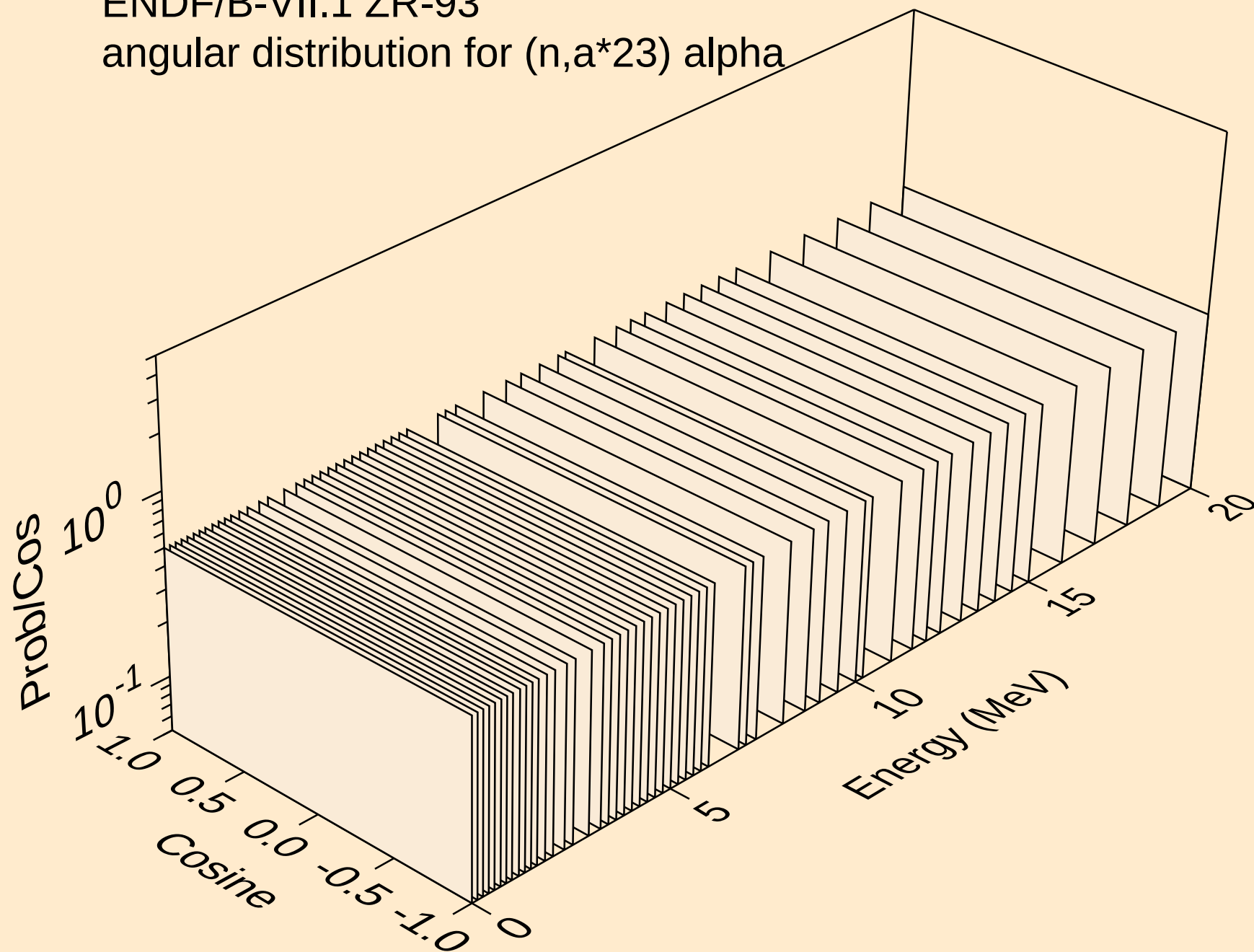


ENDF/B-VII.1 ZR-93
angular distribution for (n, α *22) alpha

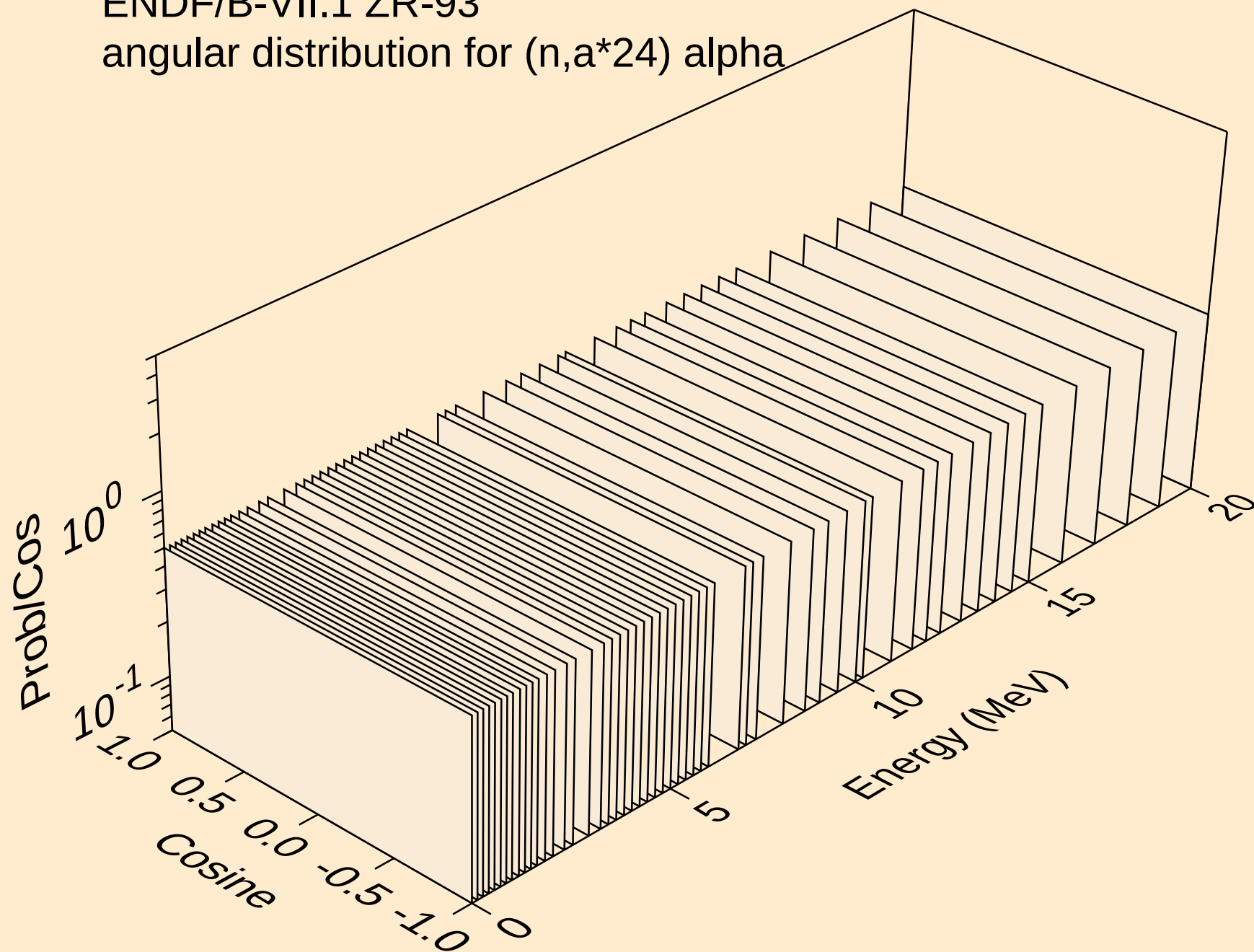


ENDF/B-VII.1 ZR-93

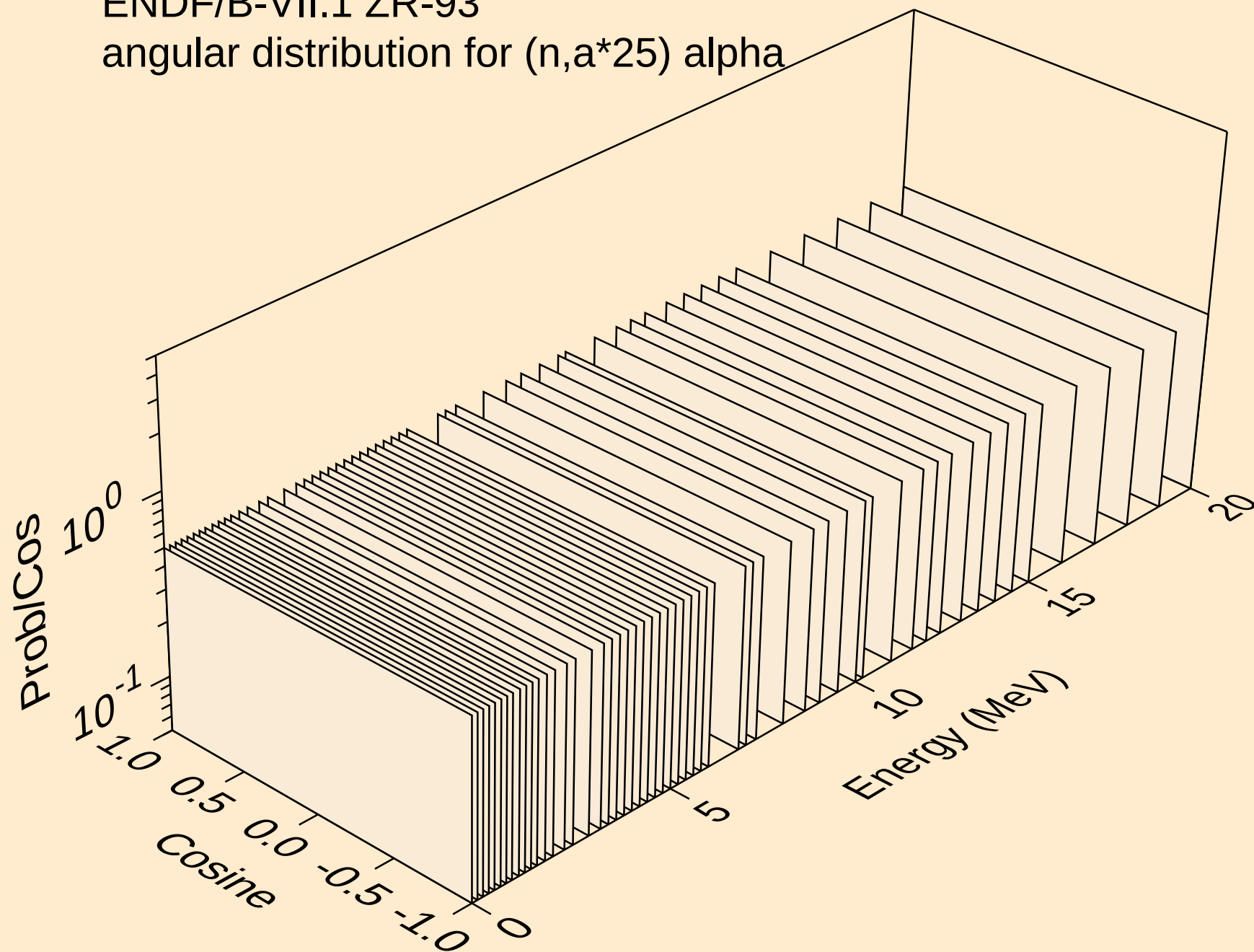
angular distribution for (n, α *23) alpha



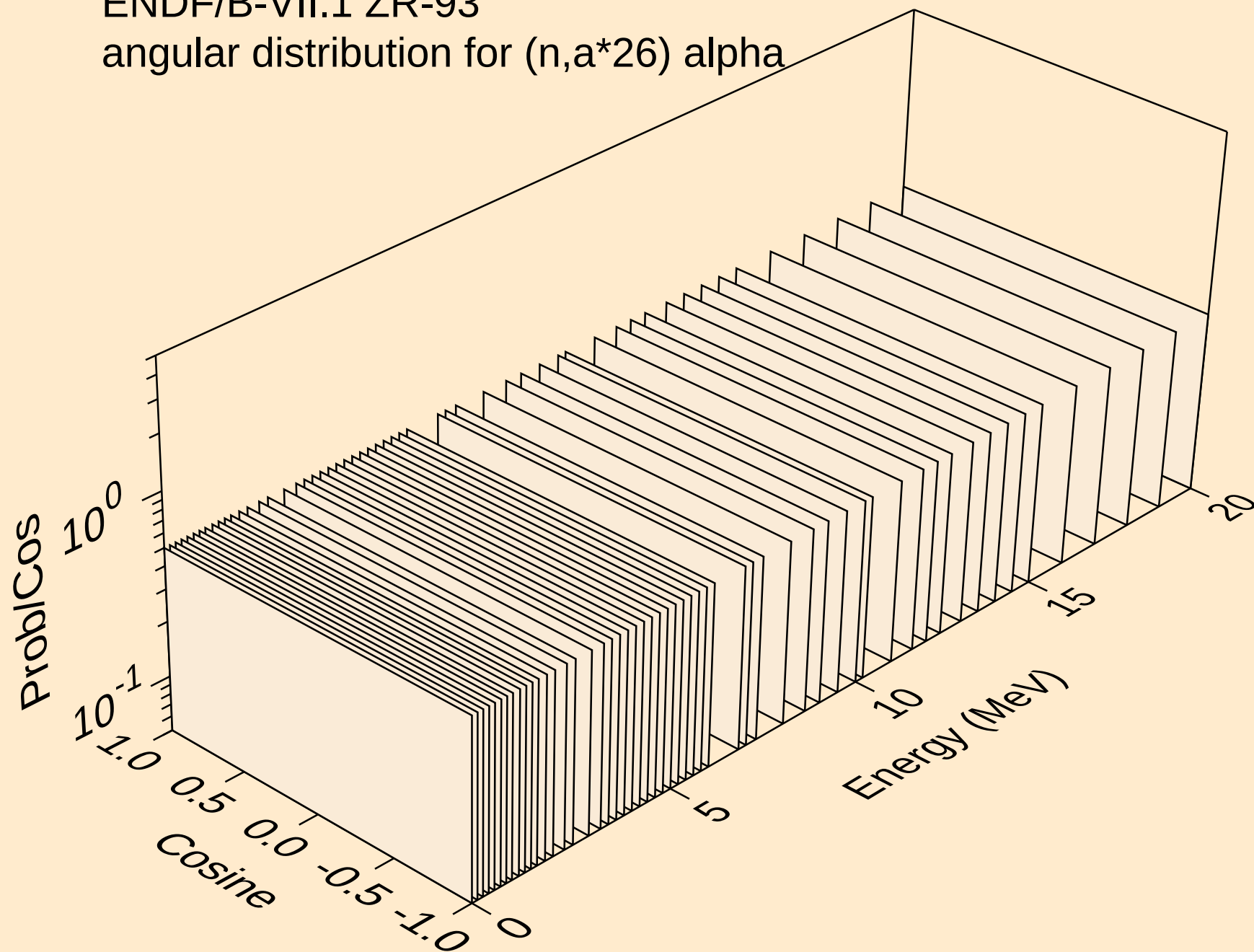
ENDF/B-VII.1 ZR-93
angular distribution for (n, α *24) alpha



ENDF/B-VII.1 ZR-93
angular distribution for (n, α *25) alpha



ENDF/B-VII.1 ZR-93
angular distribution for (n, α *26) alpha



ENDF/B-VII.1 ZR-93
alphas from (n,a*c)

