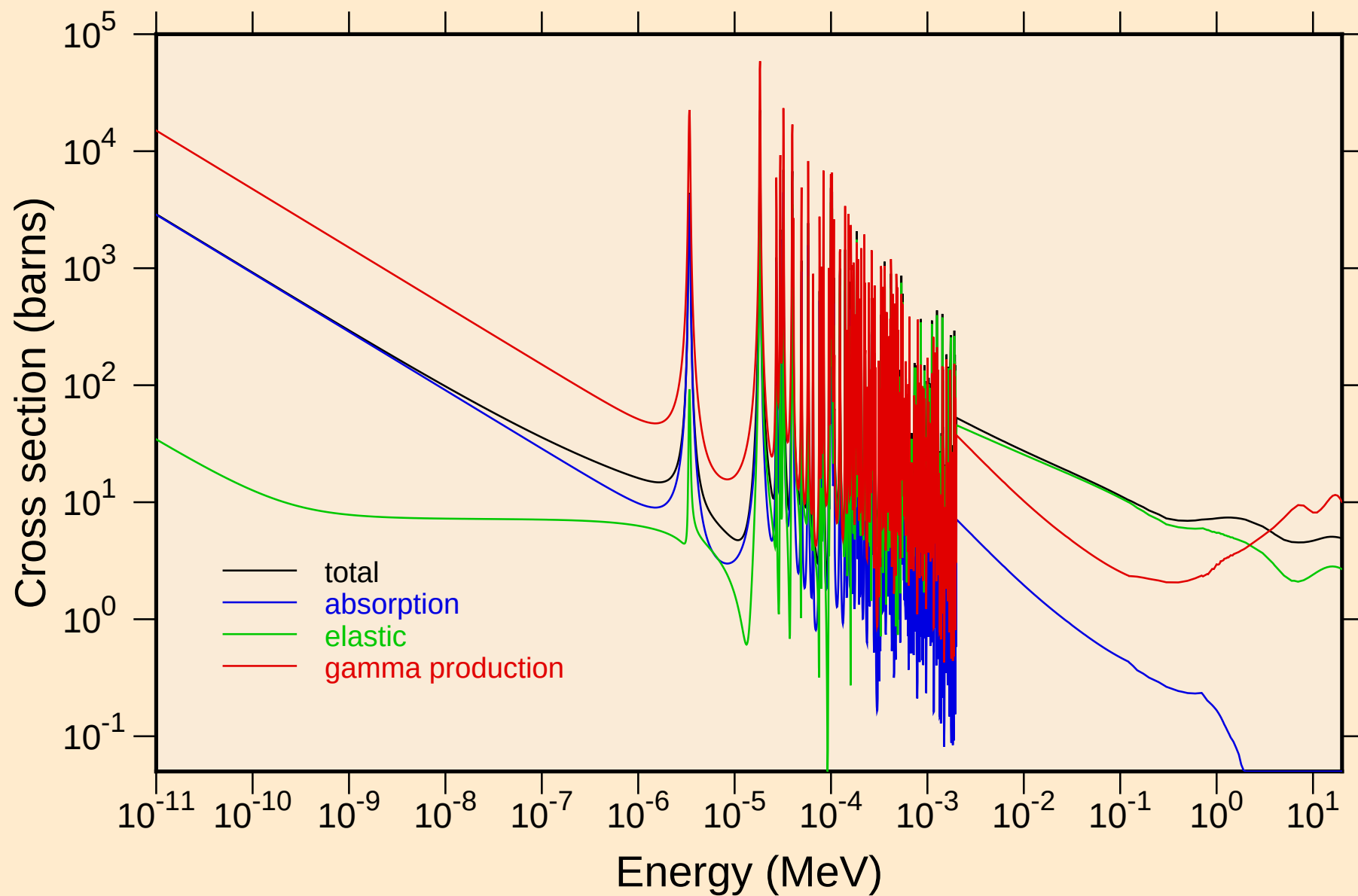
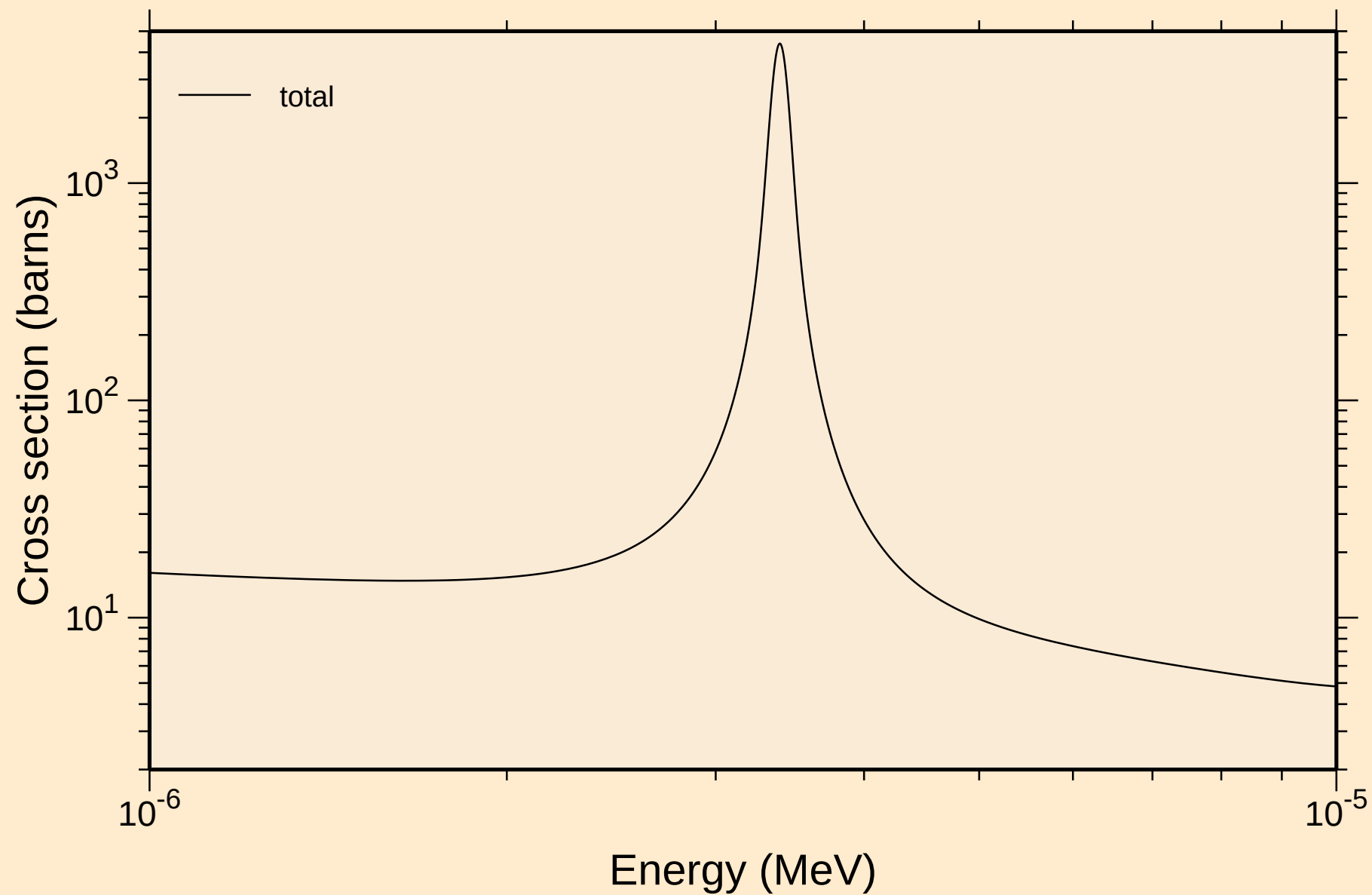


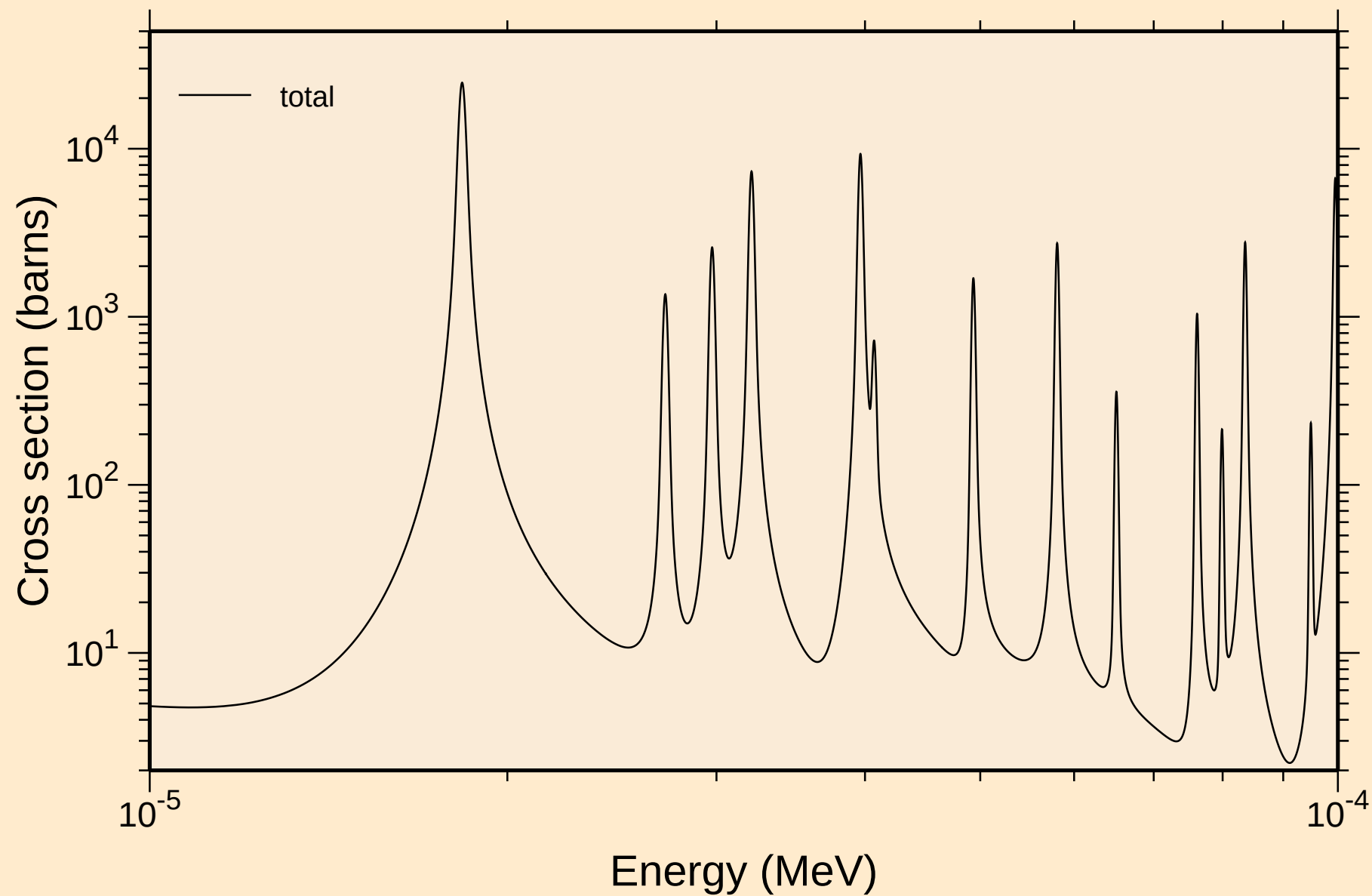
ENDF/B-VII.1 SM-147
Principal cross sections



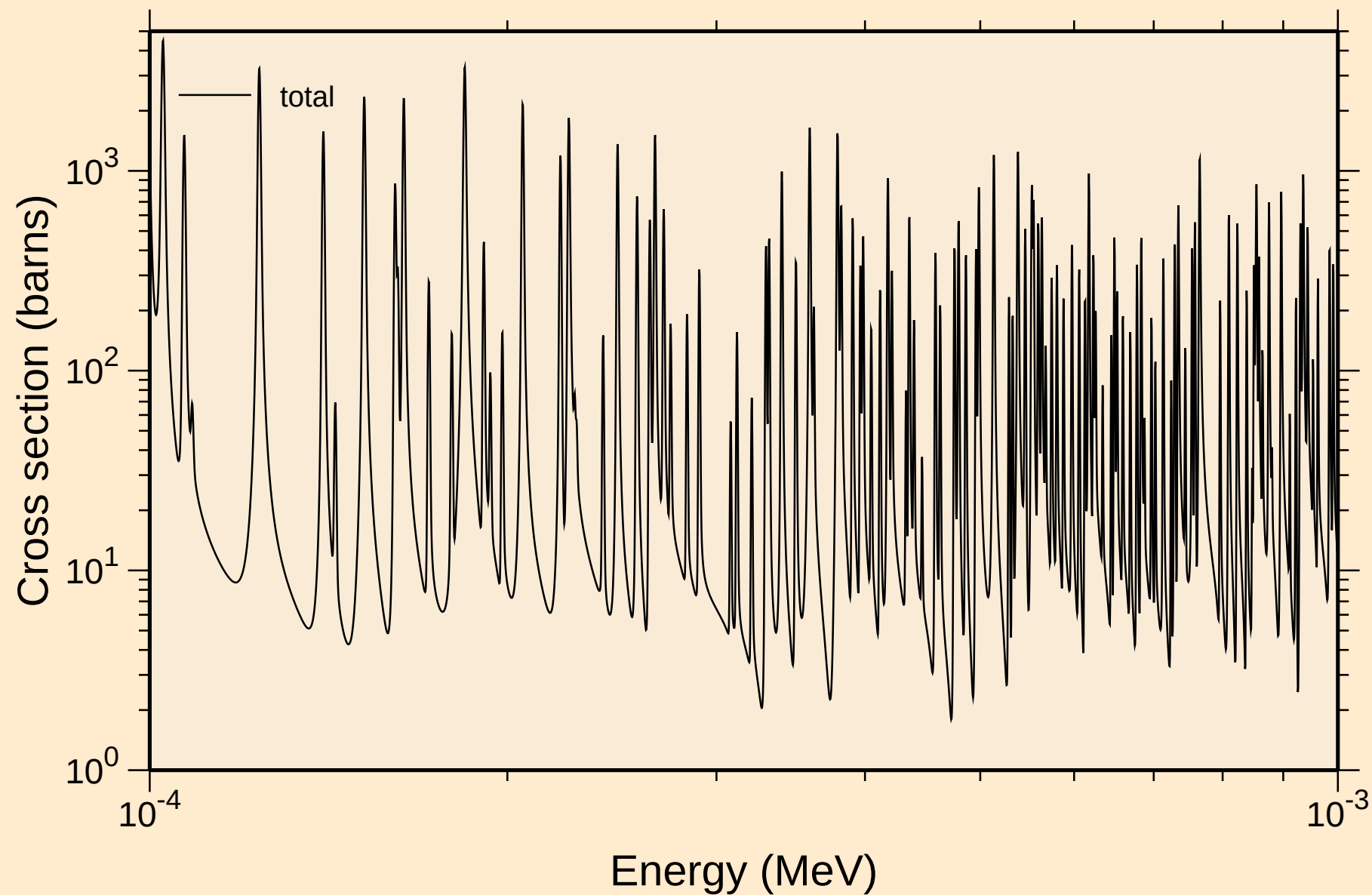
ENDF/B-VII.1 SM-147
resonance total cross section



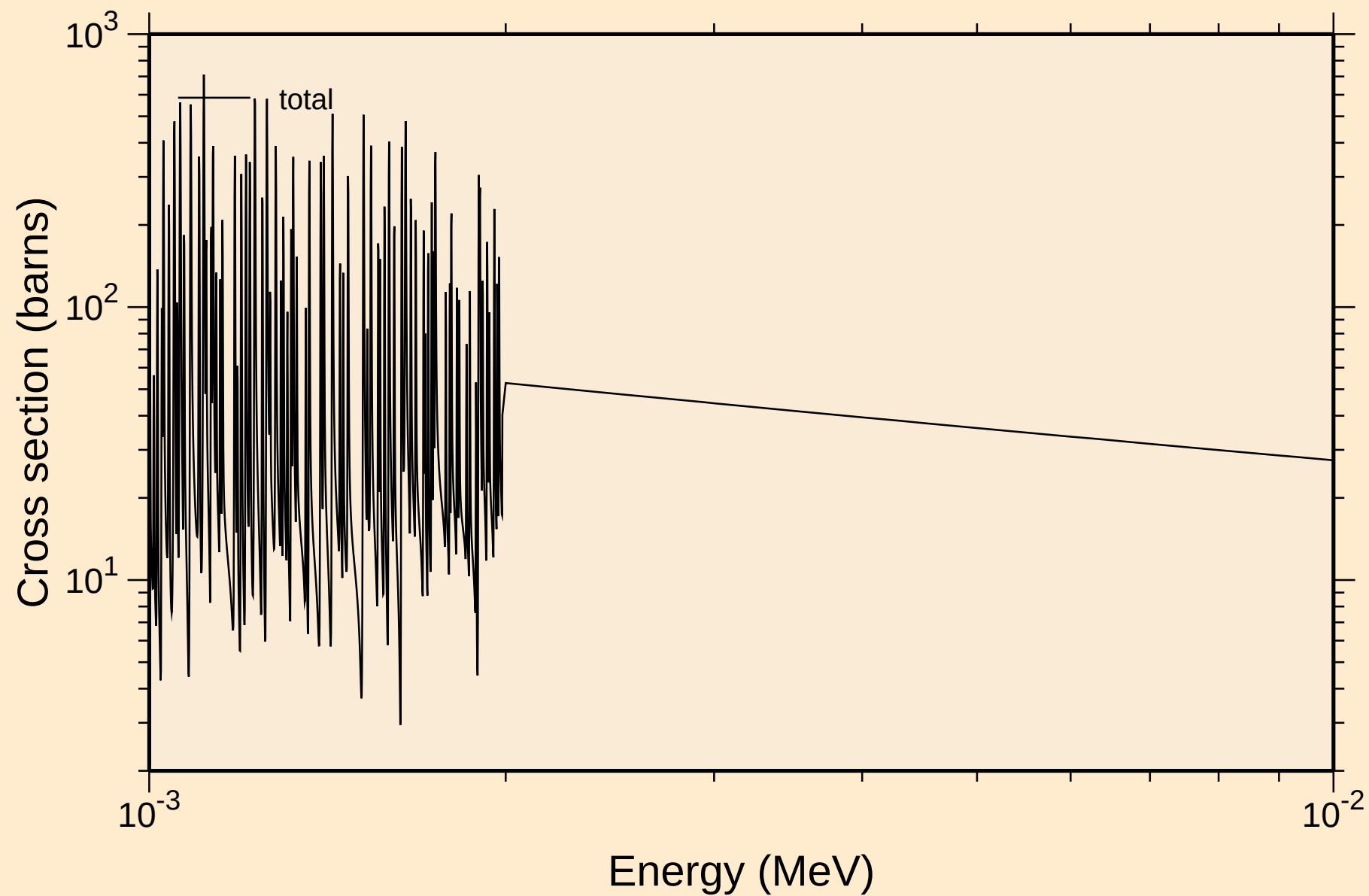
ENDF/B-VII.1 SM-147
resonance total cross section



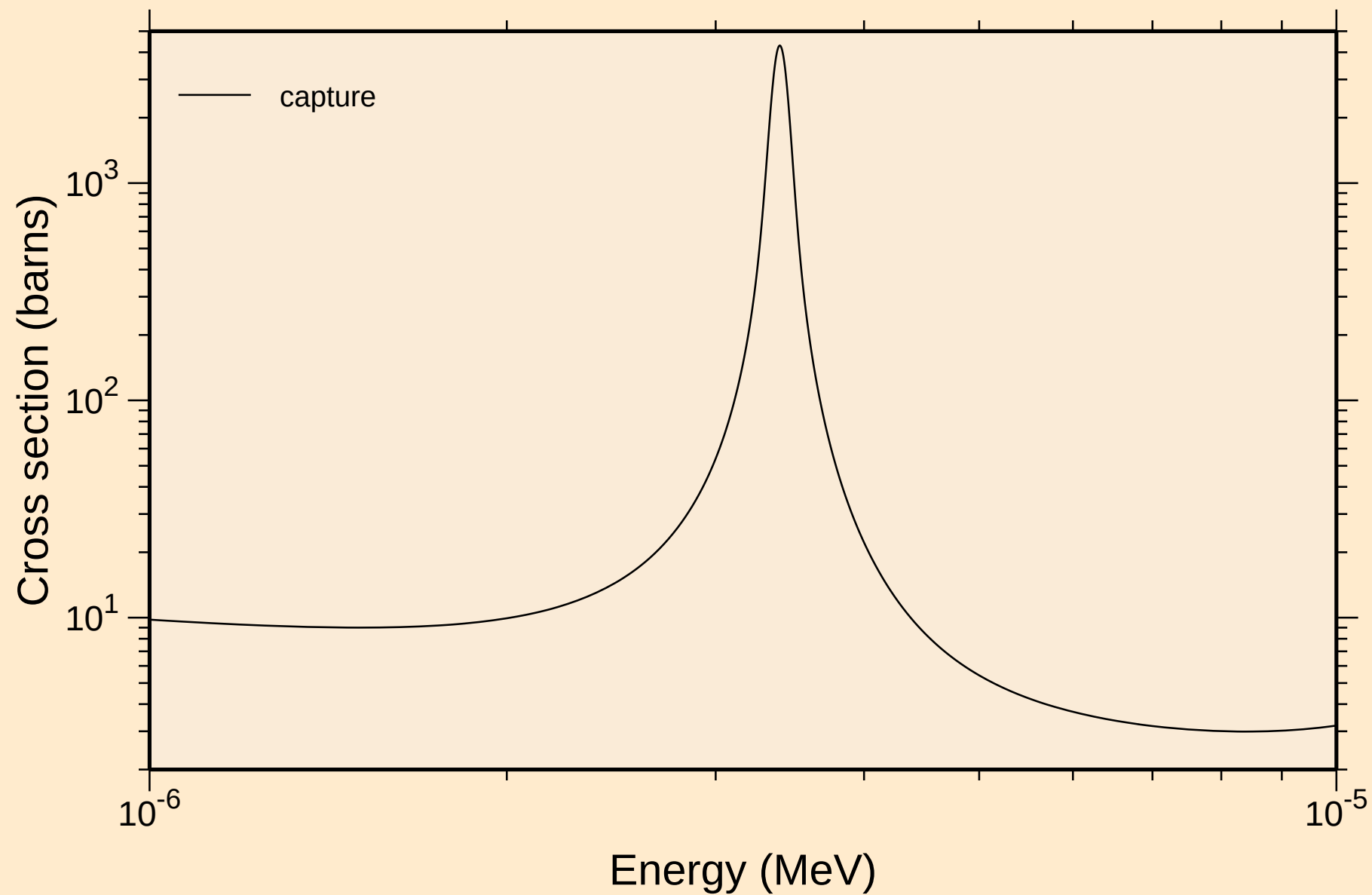
ENDF/B-VII.1 SM-147
resonance total cross section



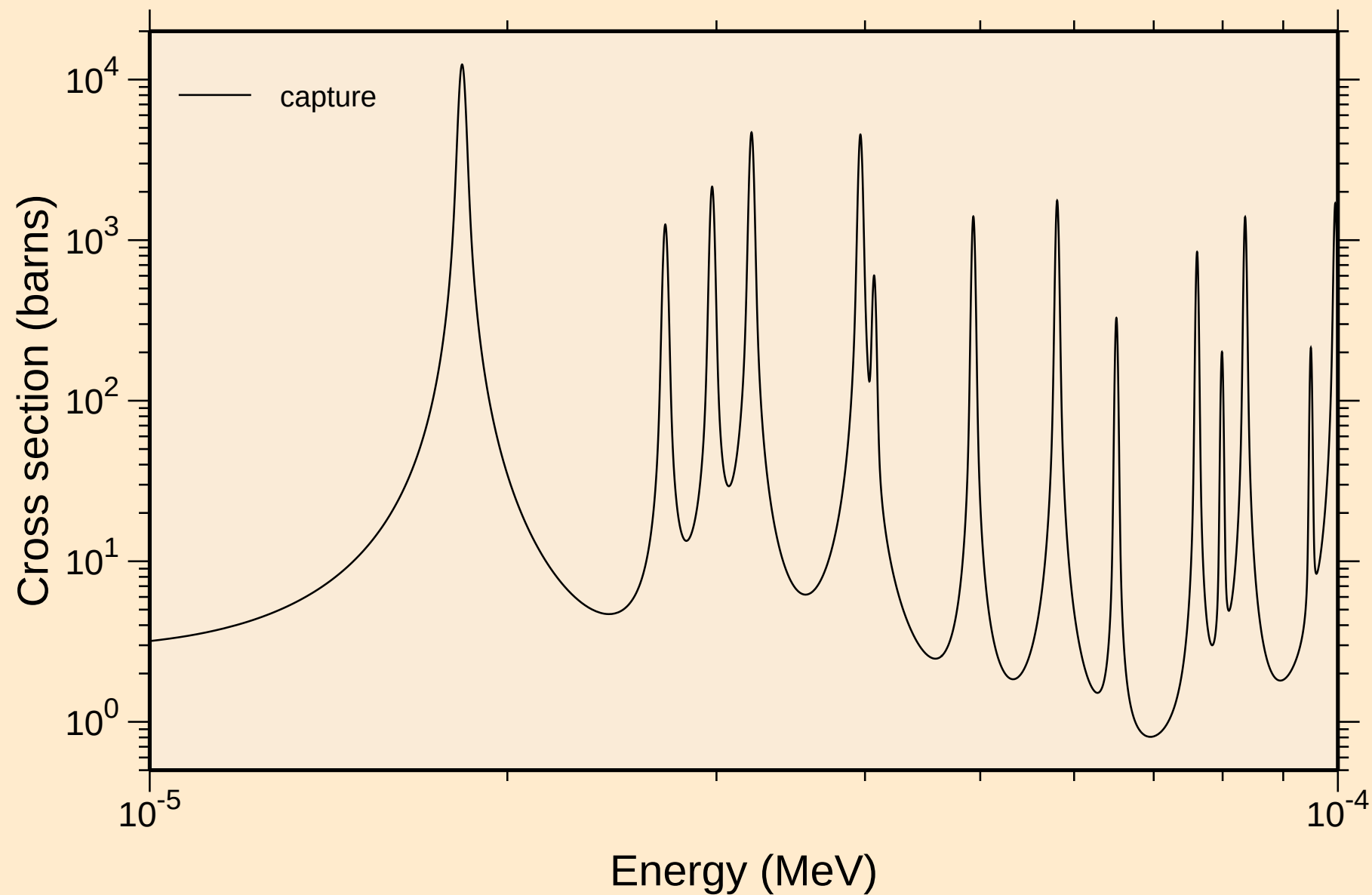
ENDF/B-VII.1 SM-147
resonance total cross section



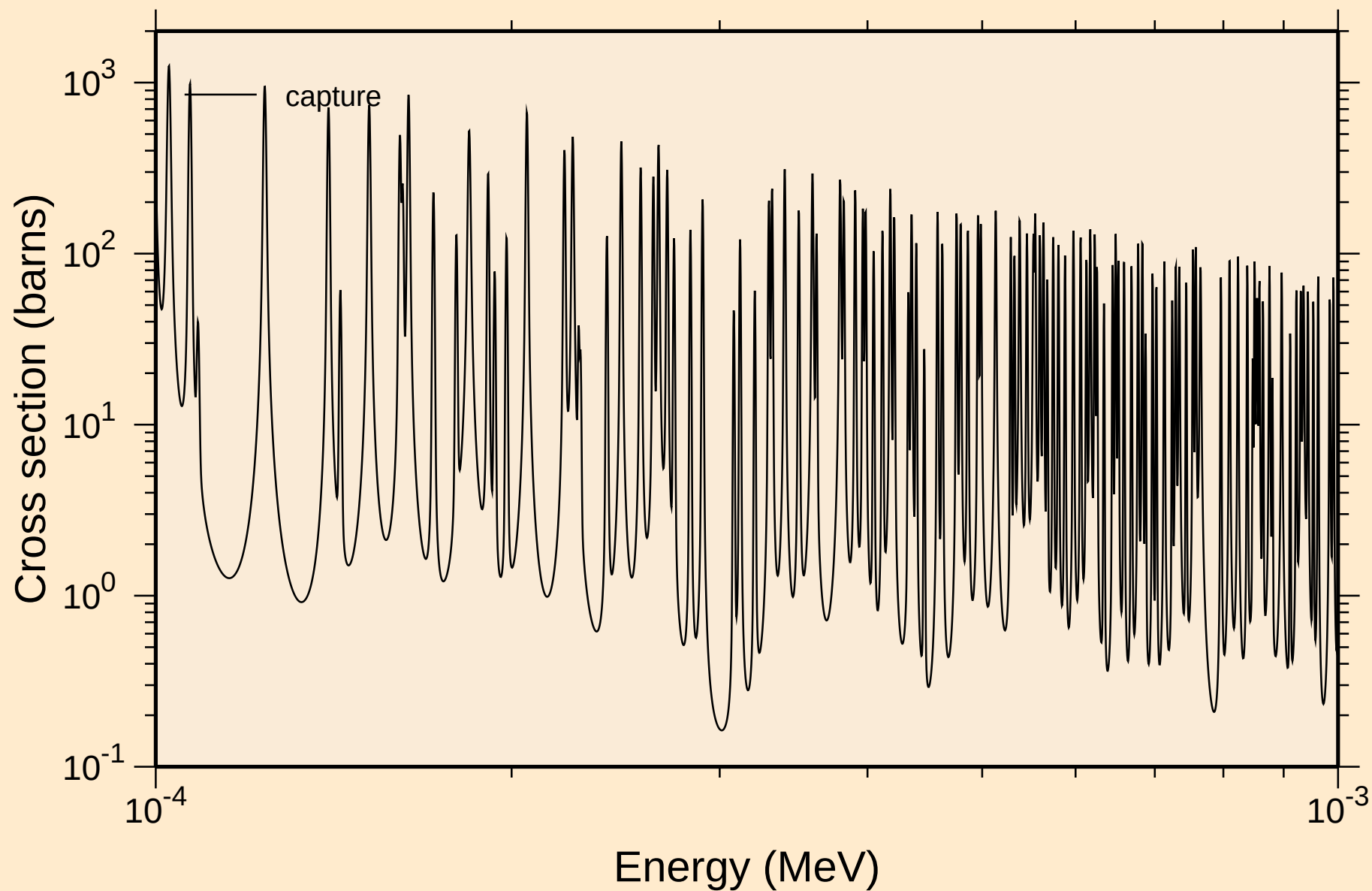
ENDF/B-VII.1 SM-147
resonance absorption cross sections



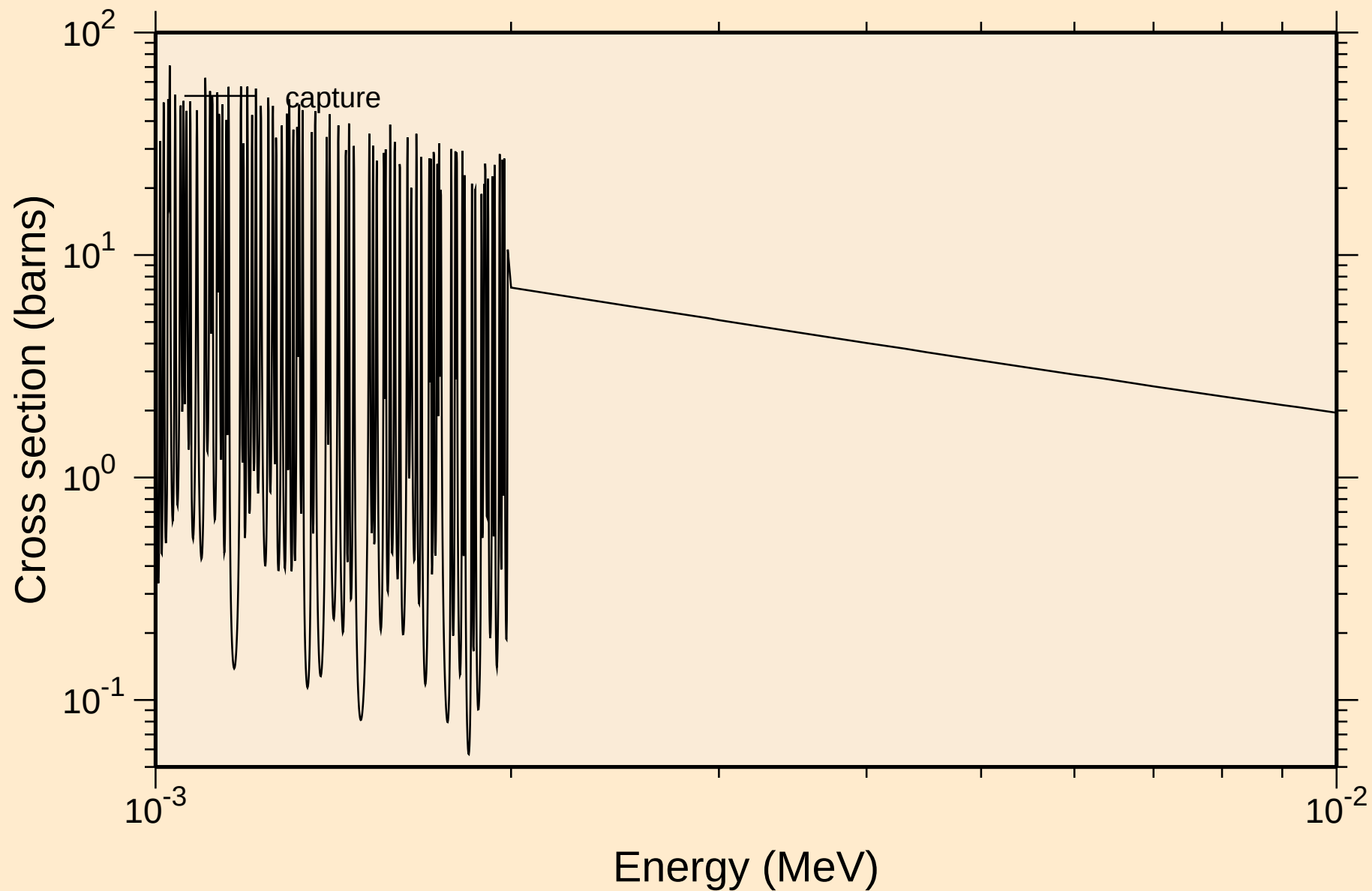
ENDF/B-VII.1 SM-147
resonance absorption cross sections



ENDF/B-VII.1 SM-147
resonance absorption cross sections

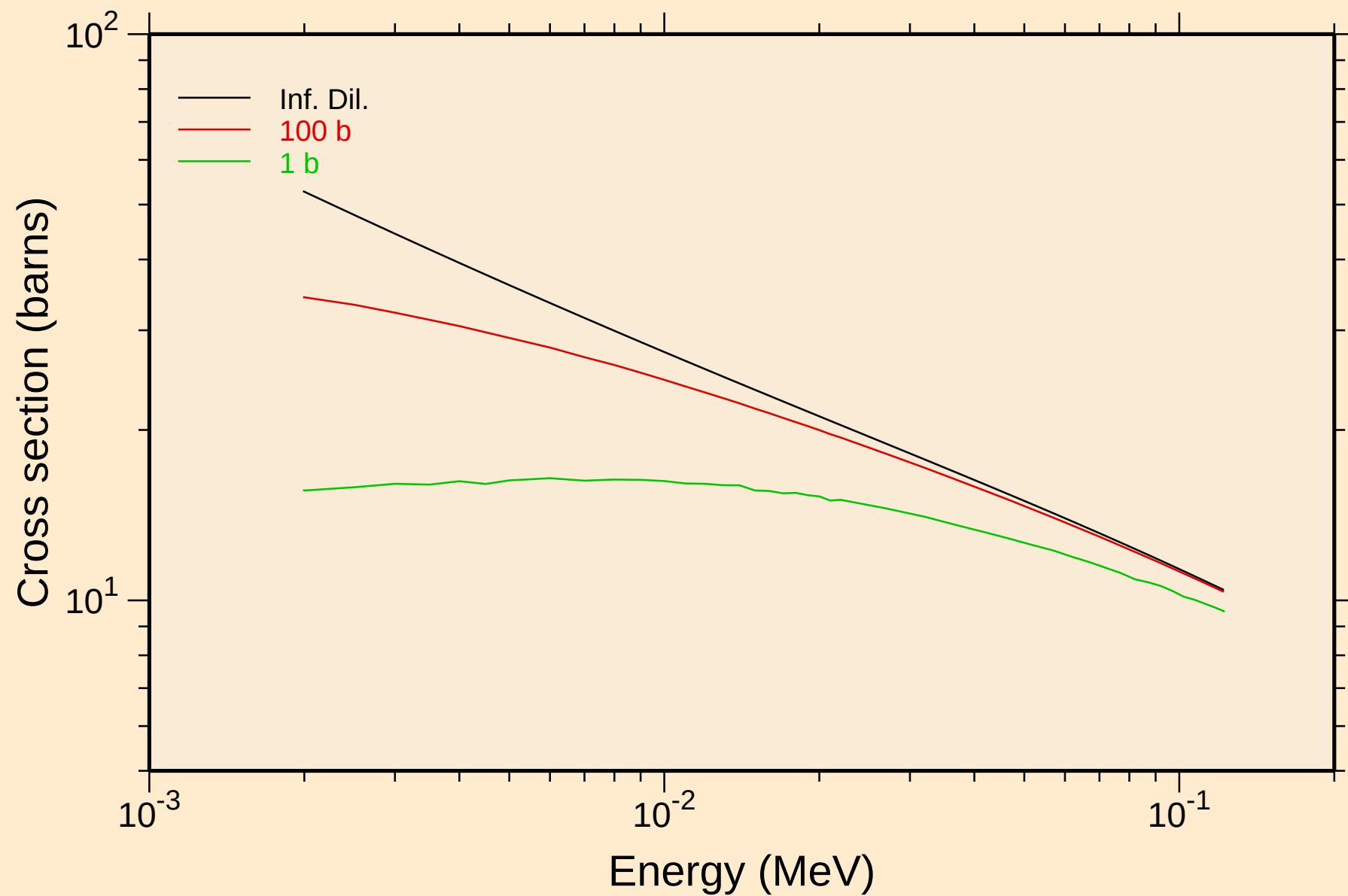


ENDF/B-VII.1 SM-147
resonance absorption cross sections

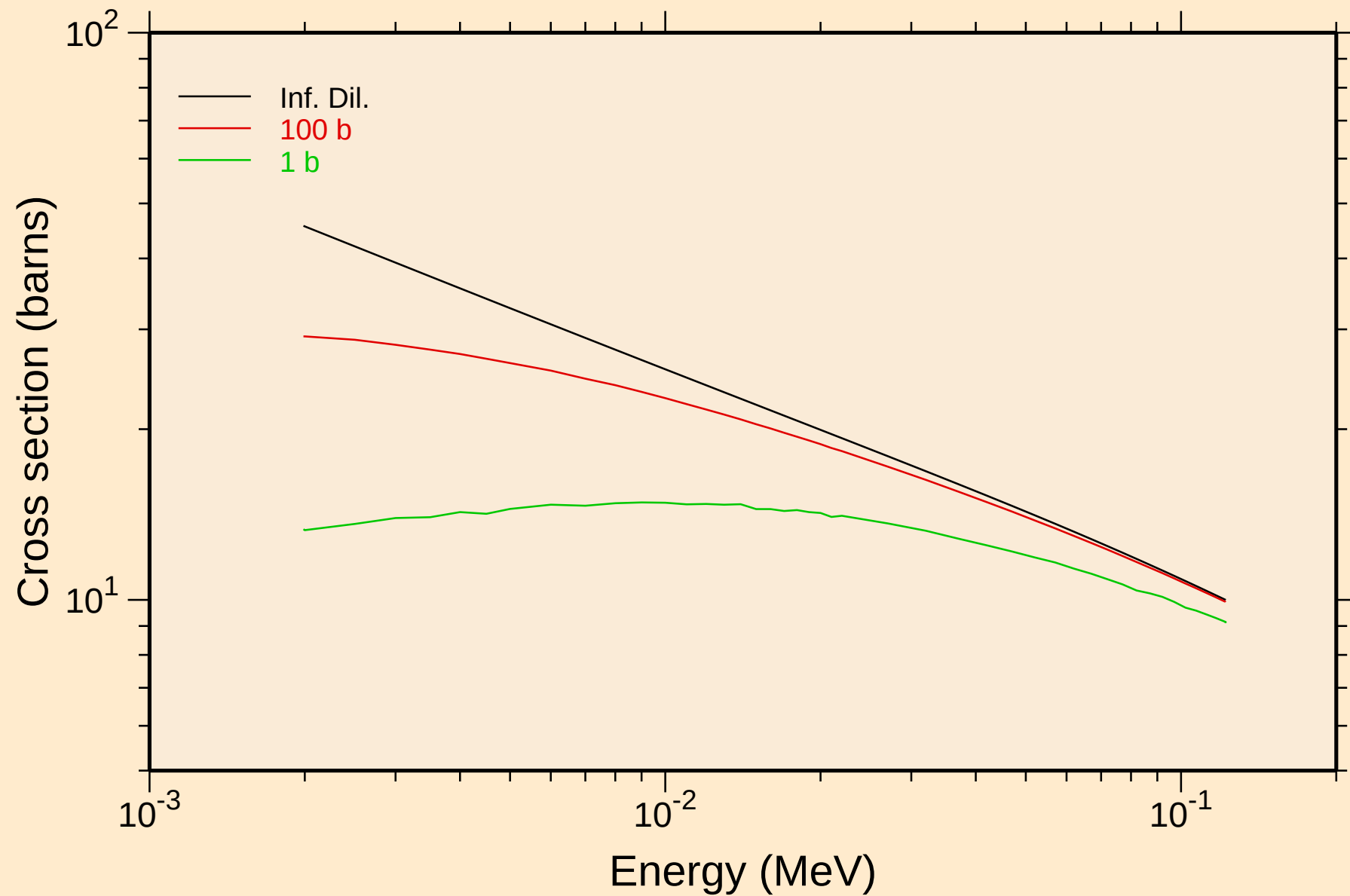


ENDF/B-VII.1 SM-147

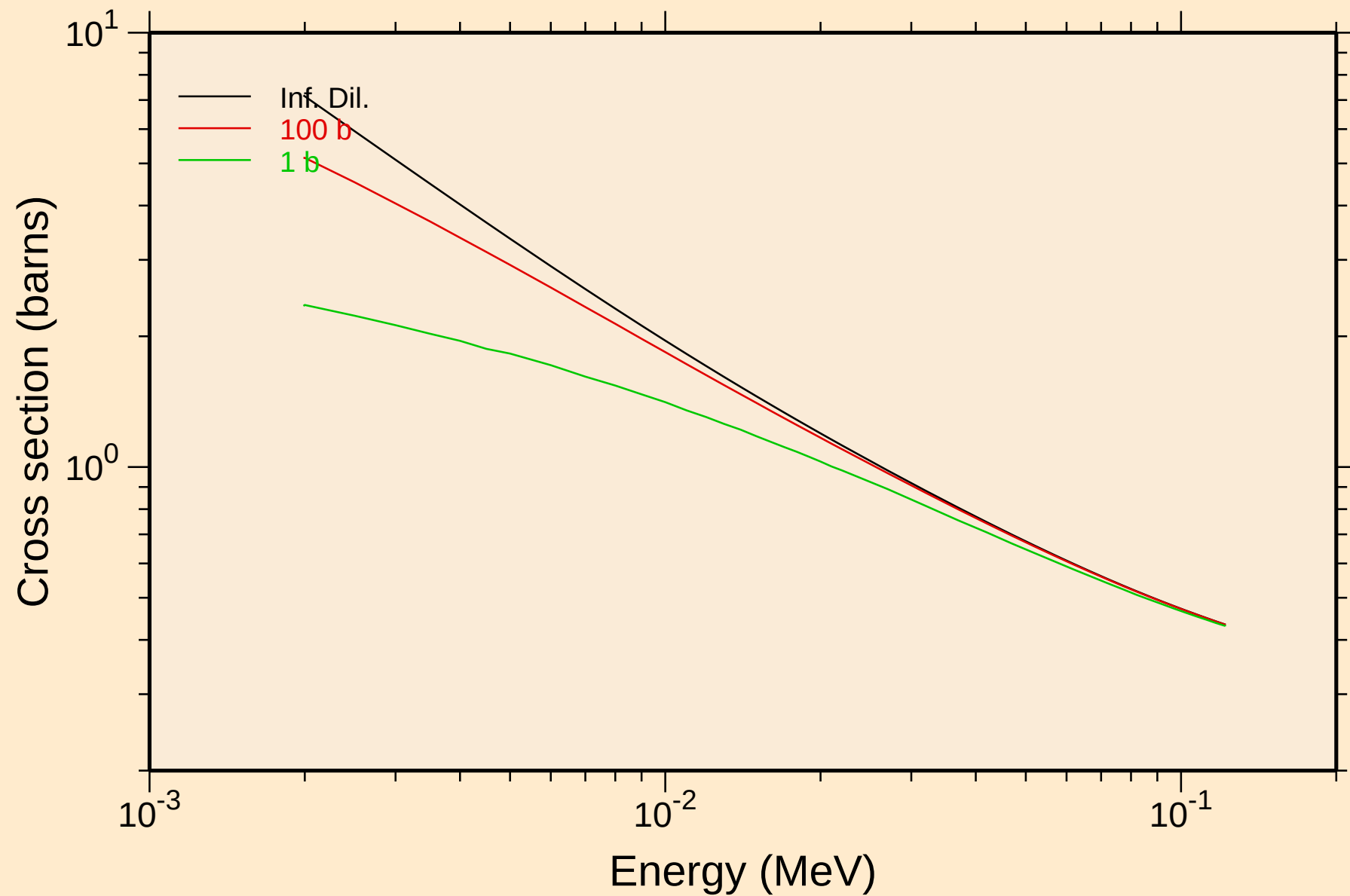
UR total cross section



ENDF/B-VII.1 SM-147
UR elastic cross section

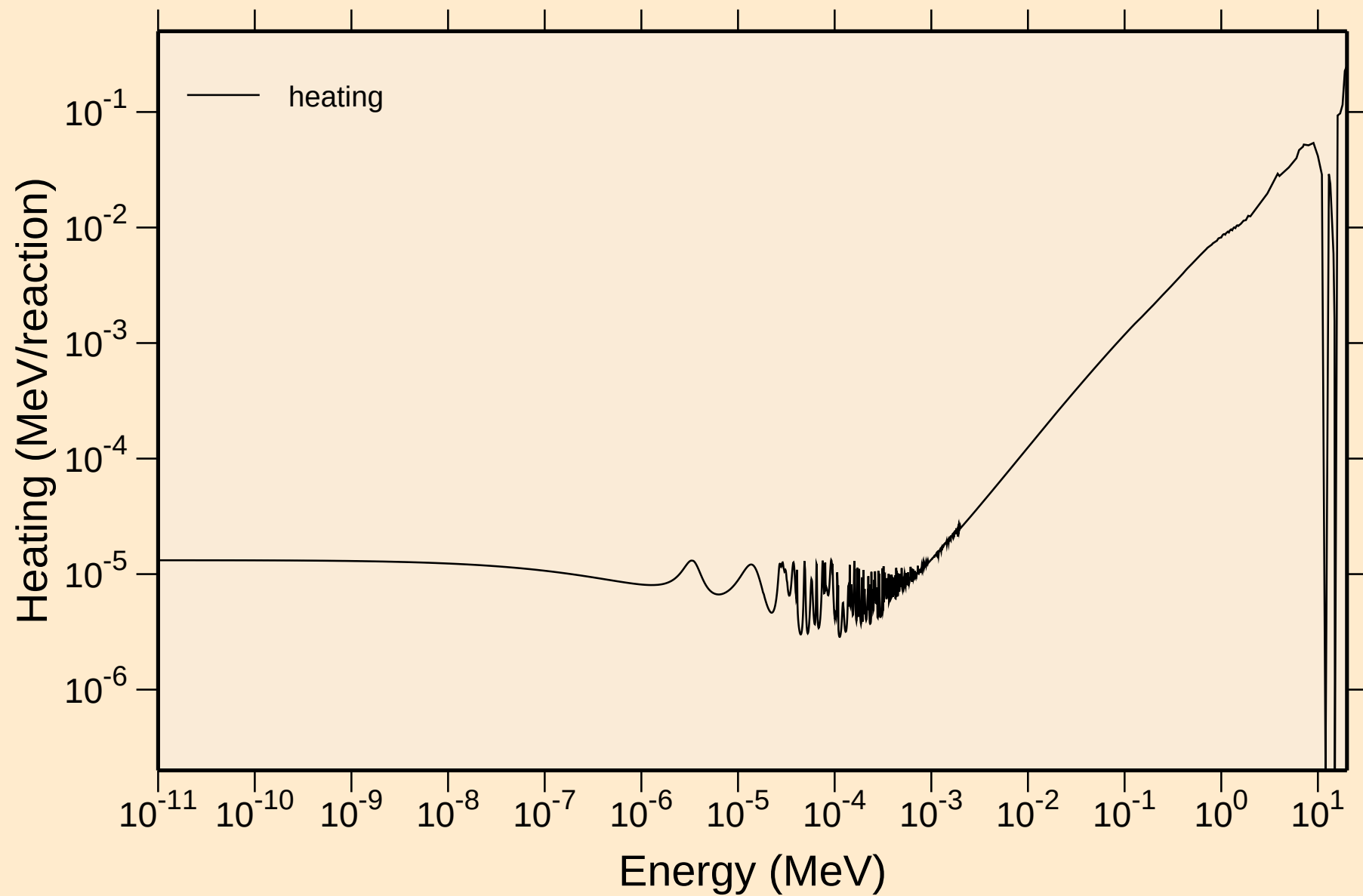


ENDF/B-VII.1 SM-147
UR capture cross section



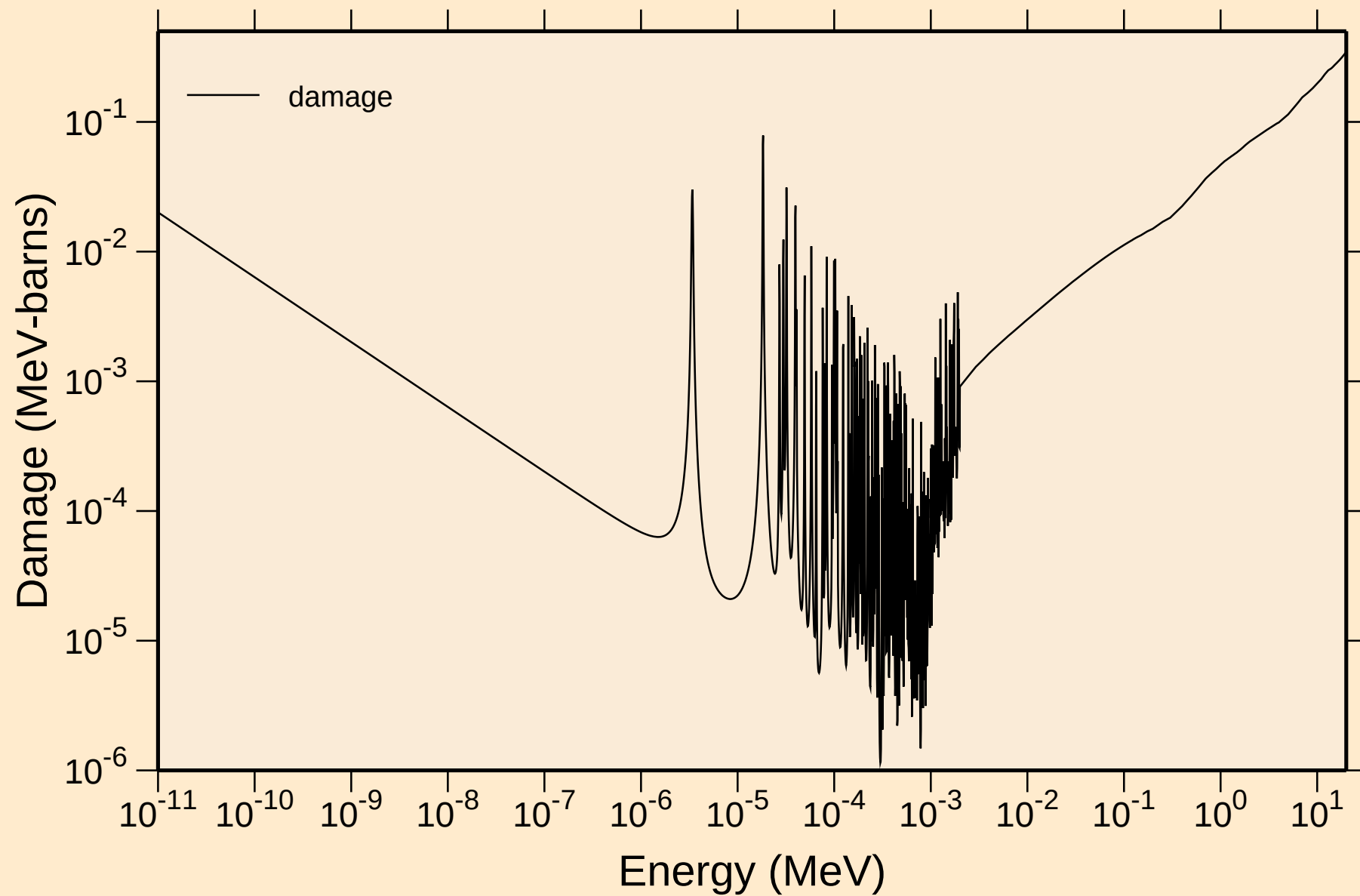
ENDF/B-VII.1 SM-147

Heating

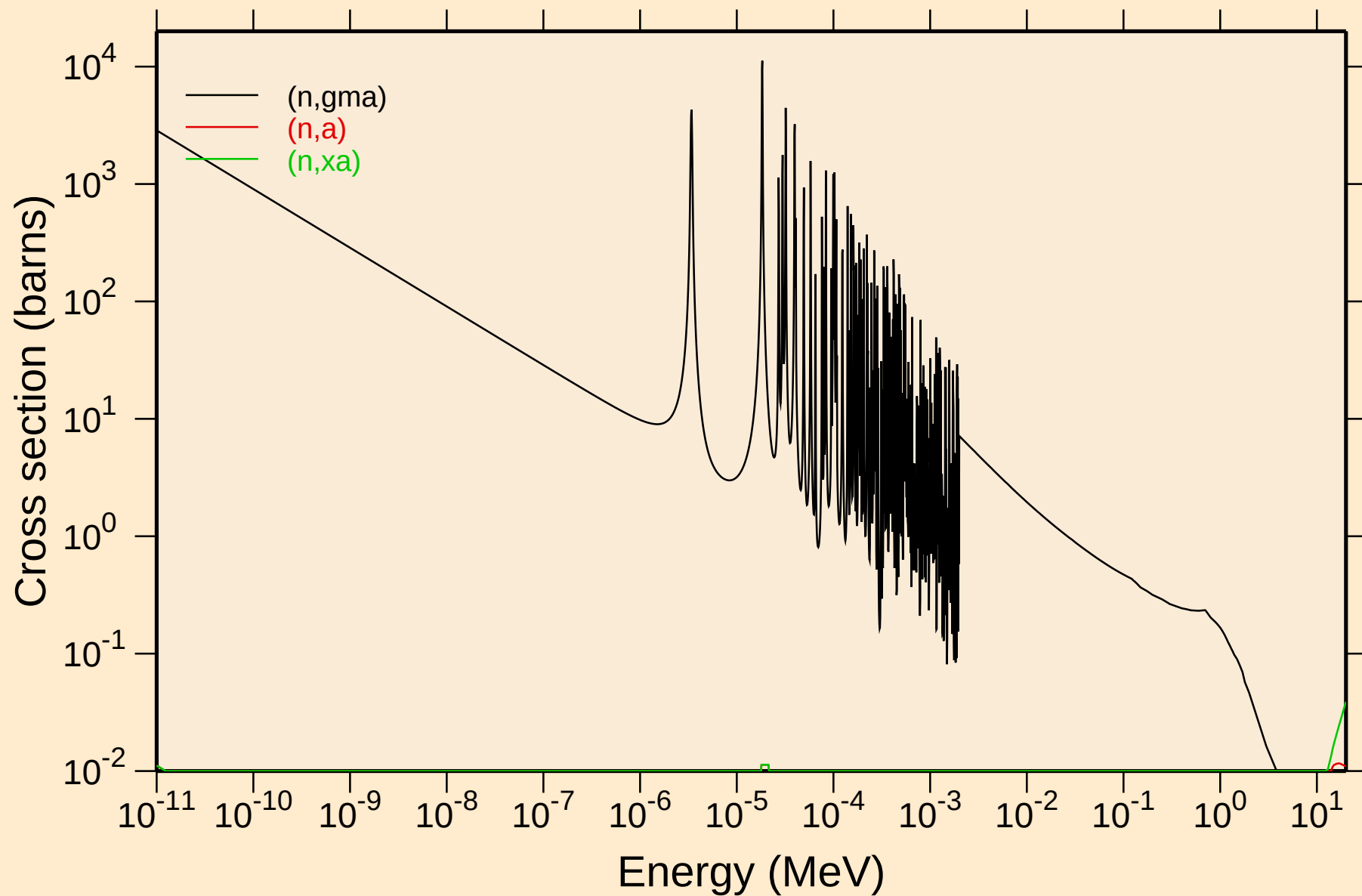


ENDF/B-VII.1 SM-147

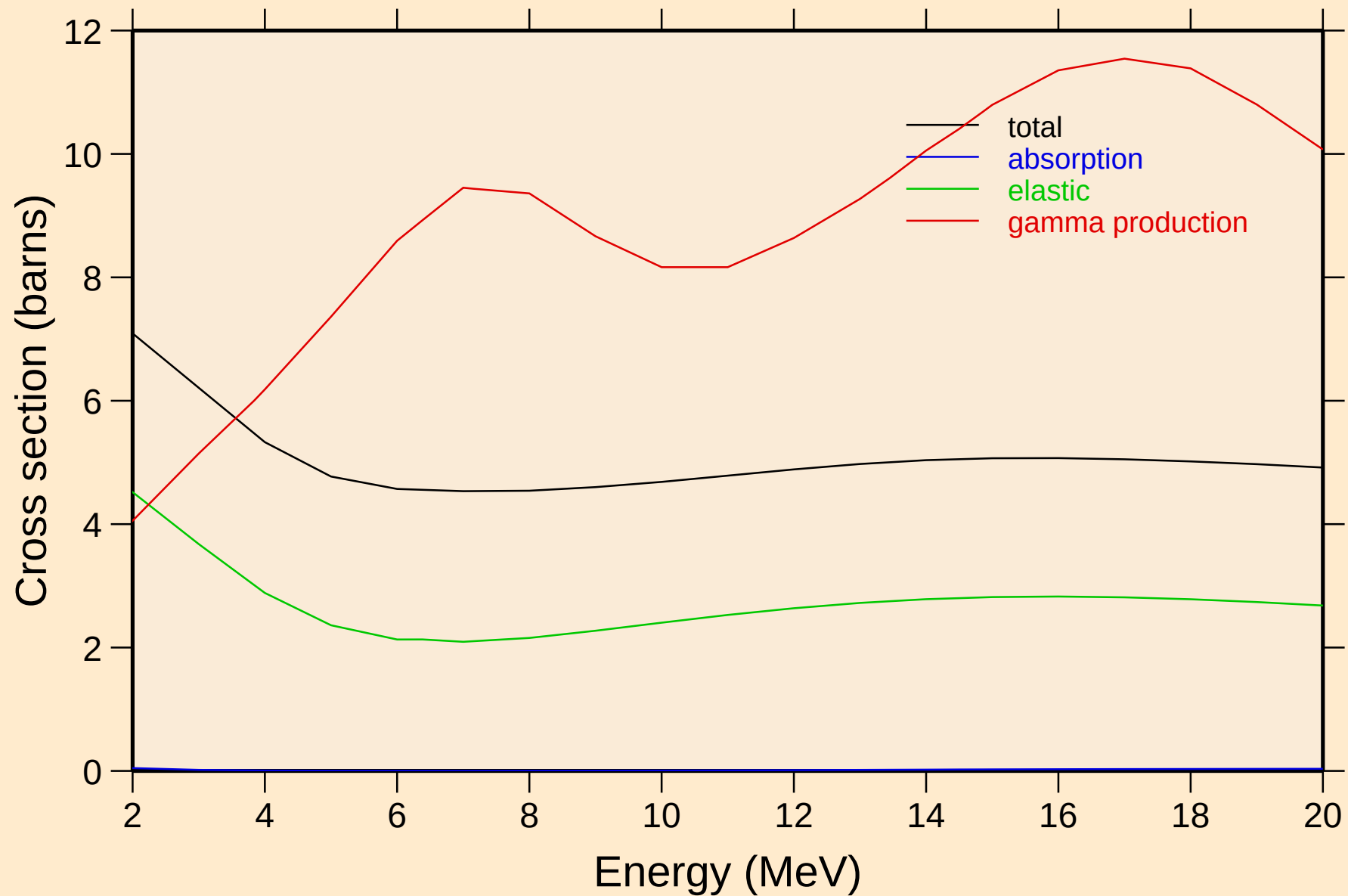
Damage



ENDF/B-VII.1 SM-147
Non-threshold reactions

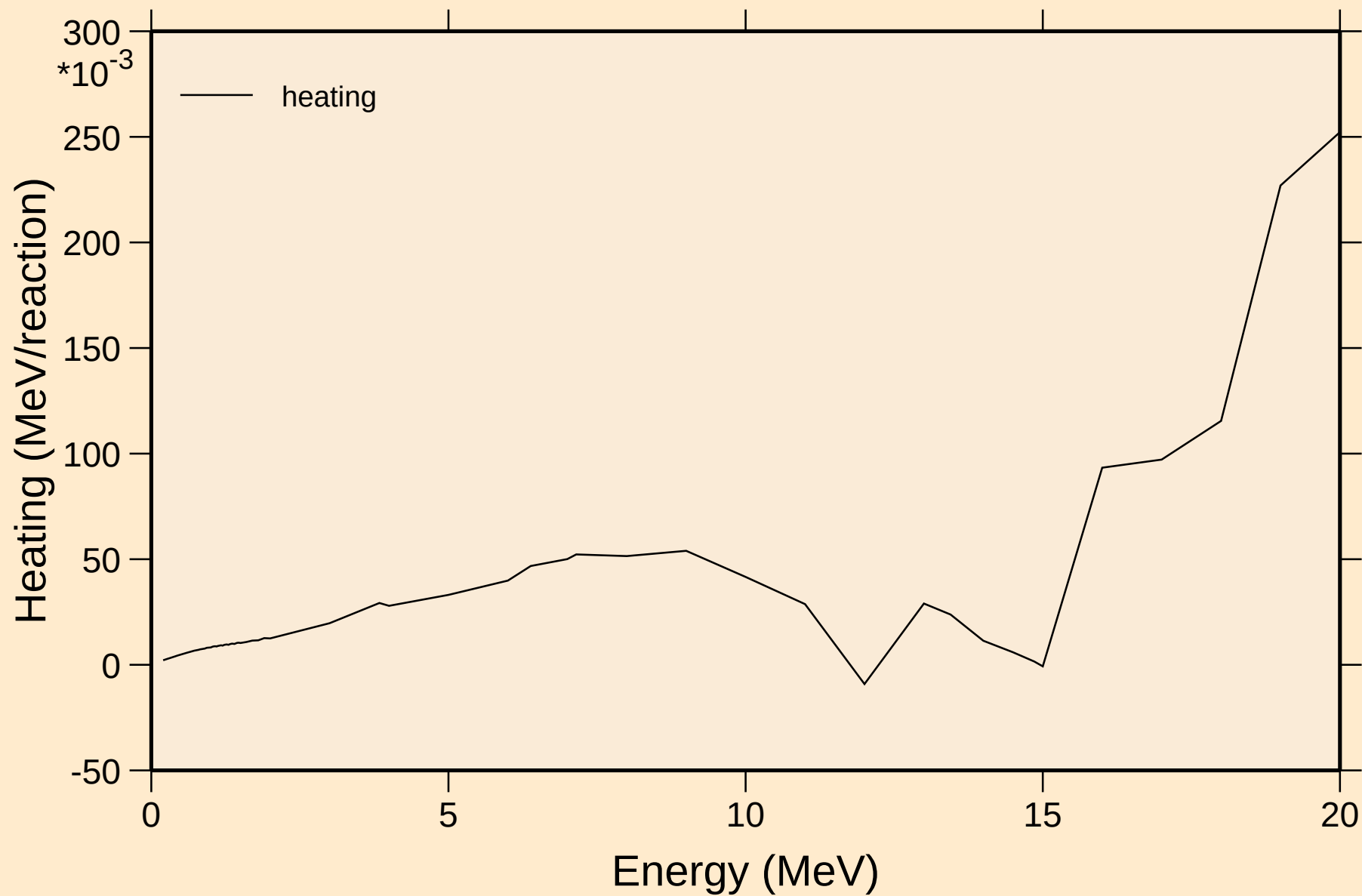


ENDF/B-VII.1 SM-147
Principal cross sections



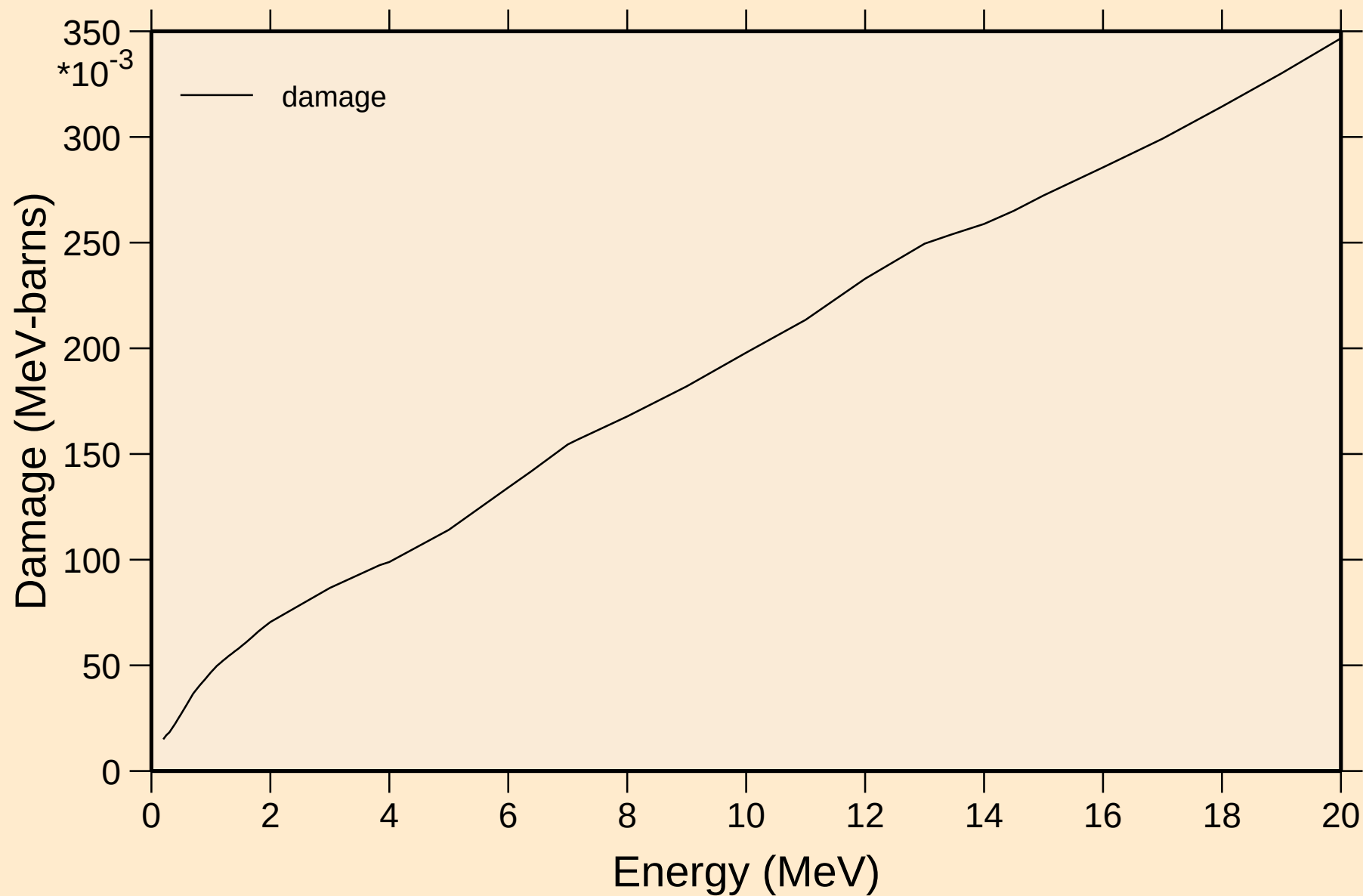
ENDF/B-VII.1 SM-147

Heating

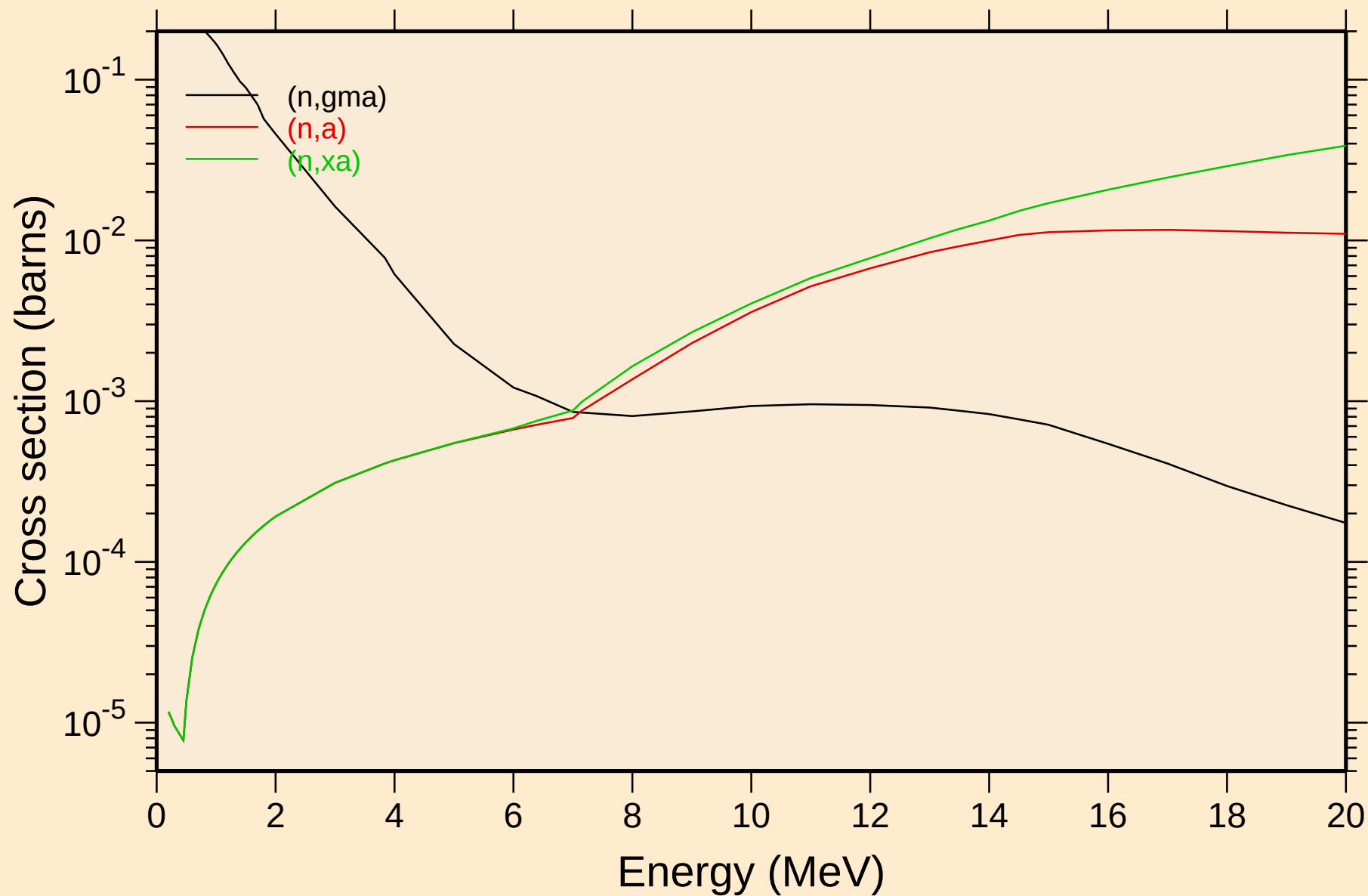


ENDF/B-VII.1 SM-147

Damage

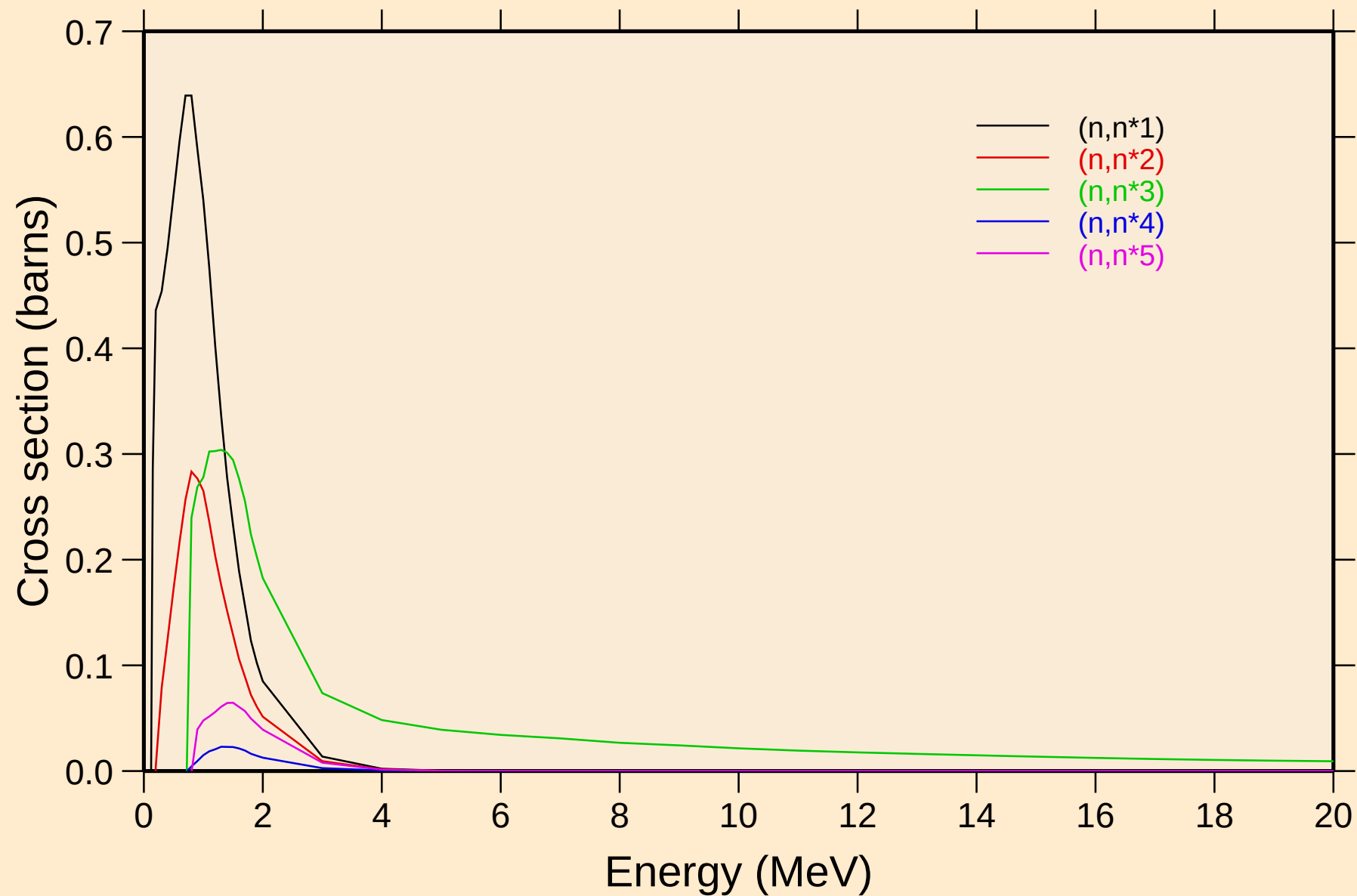


ENDF/B-VII.1 SM-147
Non-threshold reactions



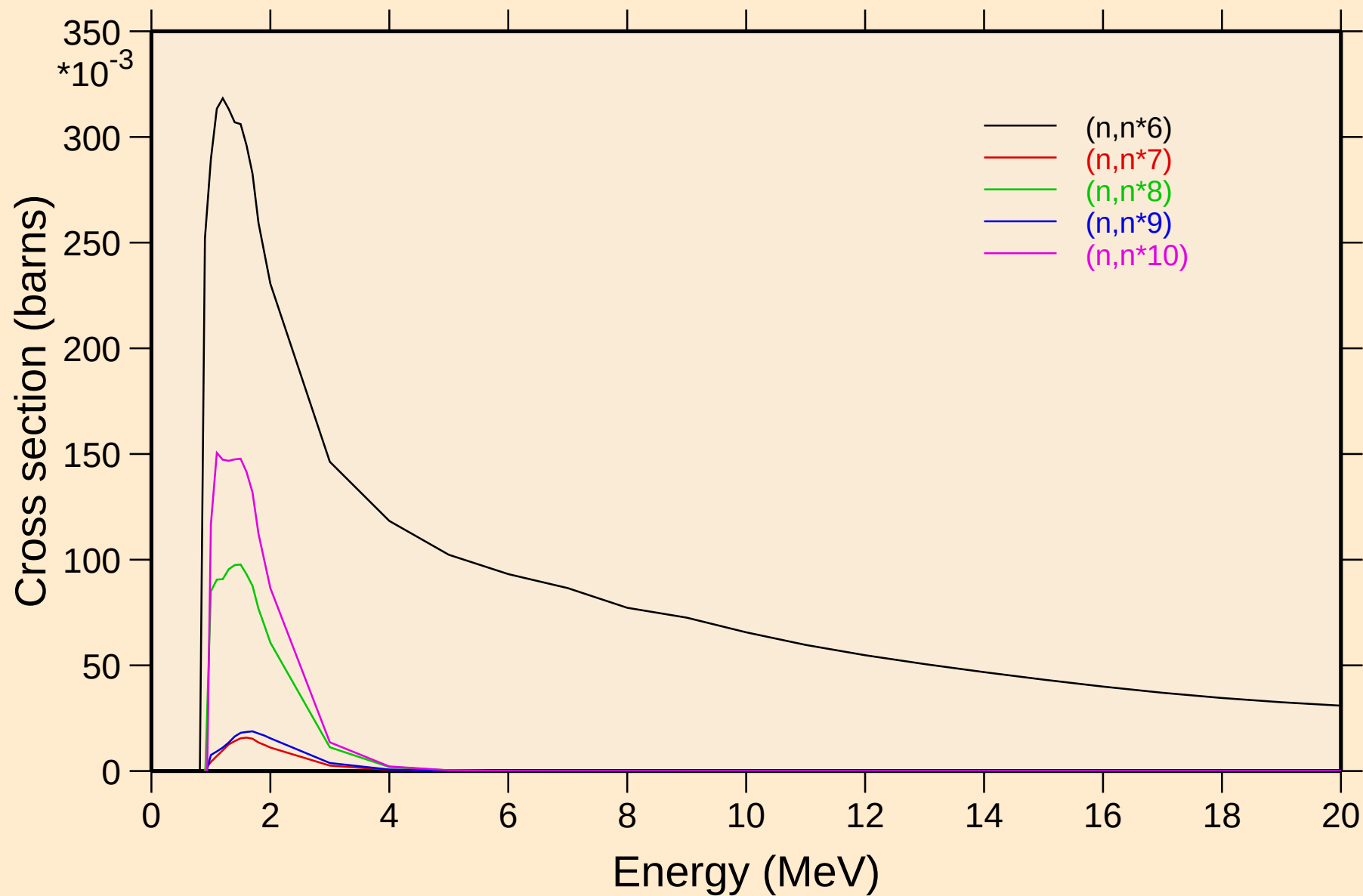
ENDF/B-VII.1 SM-147

Inelastic levels



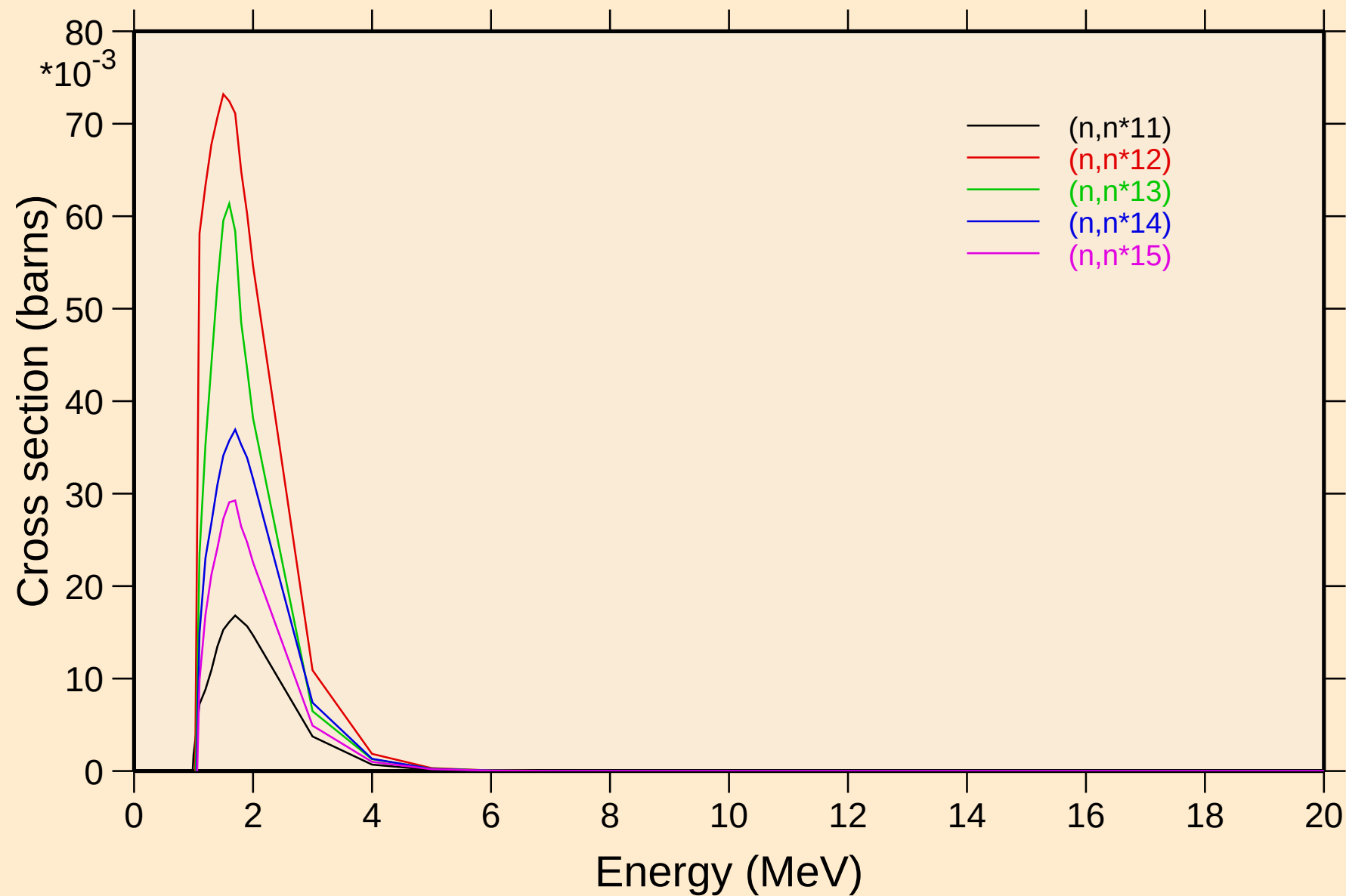
ENDF/B-VII.1 SM-147

Inelastic levels



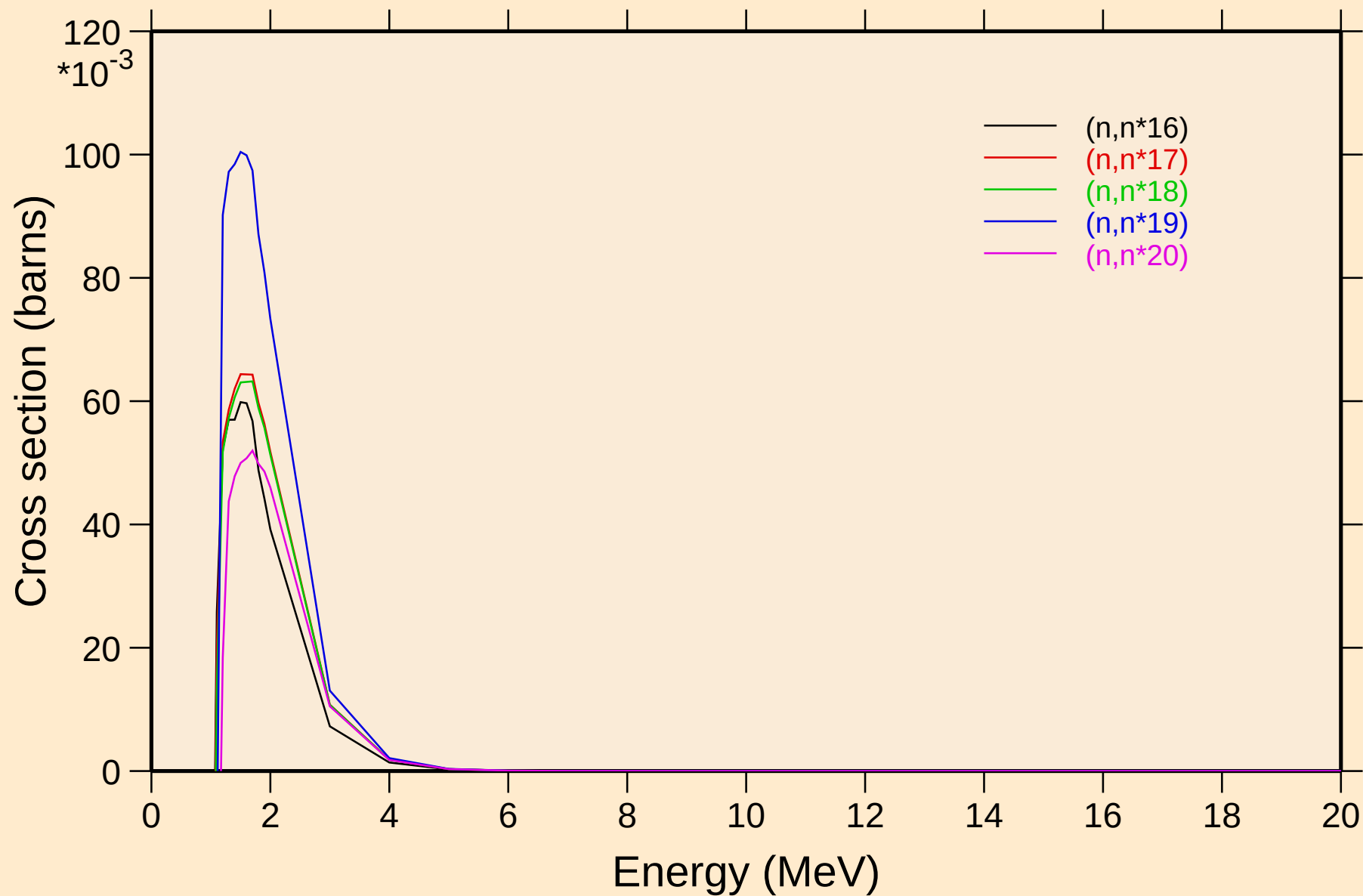
ENDF/B-VII.1 SM-147

Inelastic levels



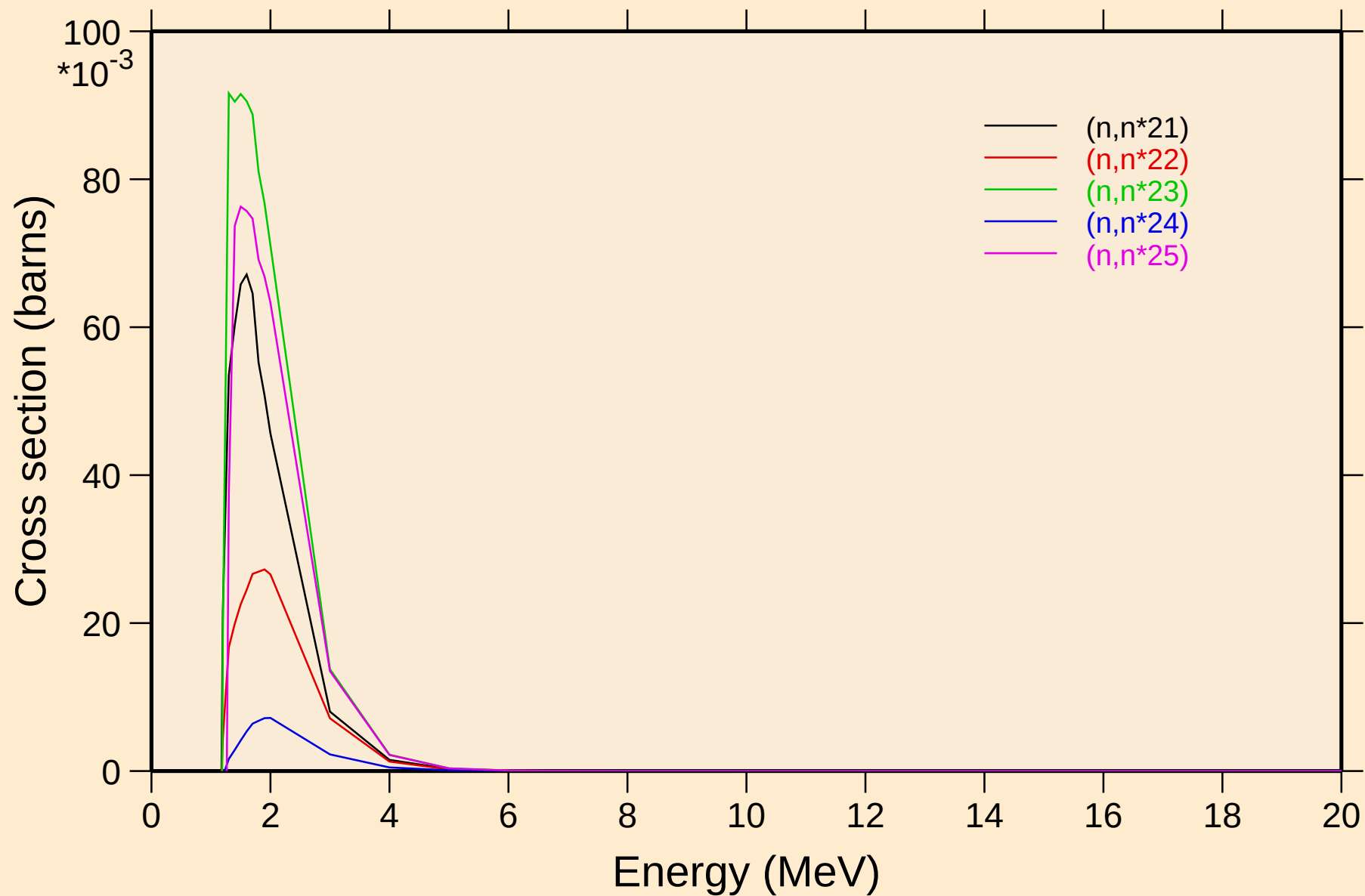
ENDF/B-VII.1 SM-147

Inelastic levels



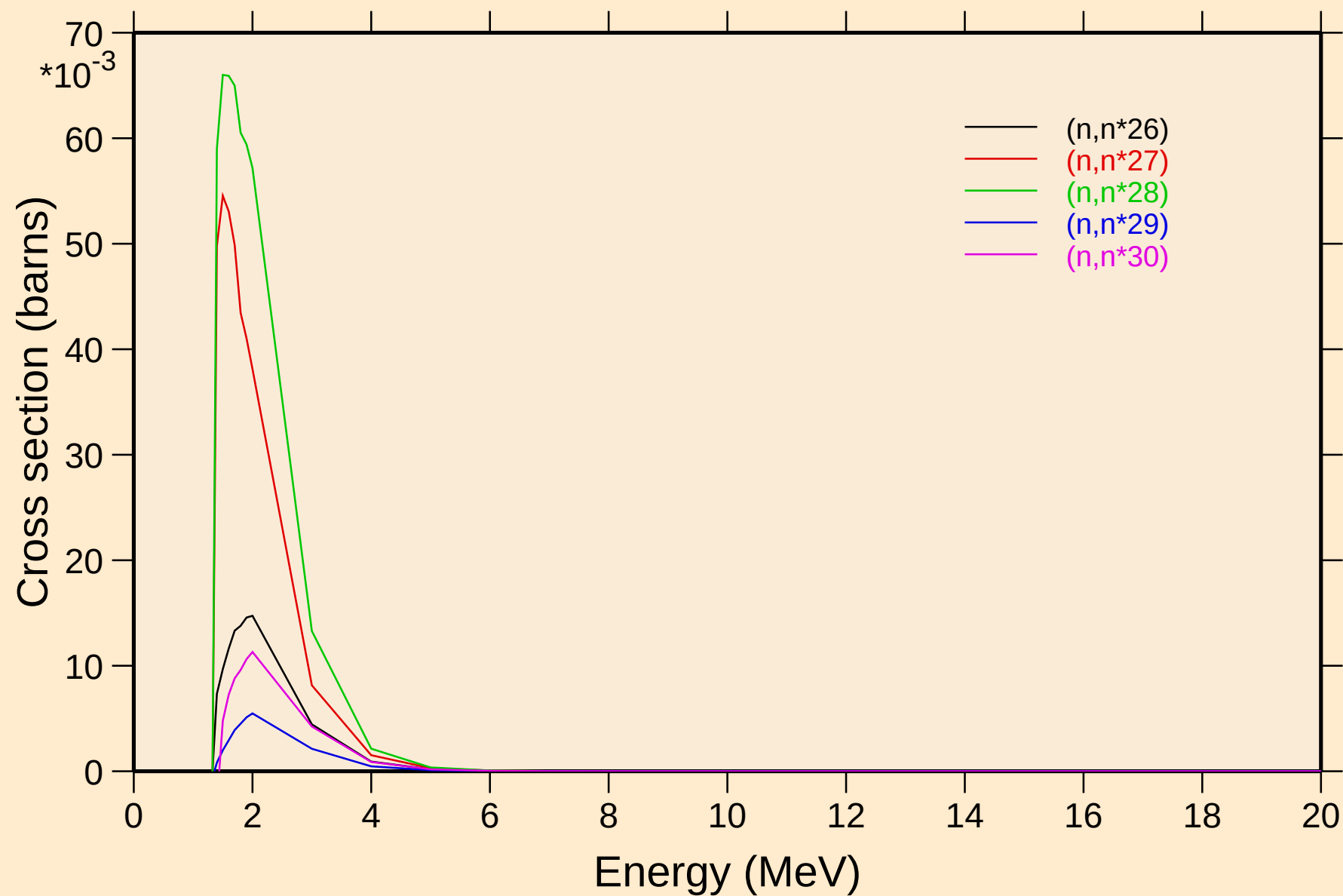
ENDF/B-VII.1 SM-147

Inelastic levels



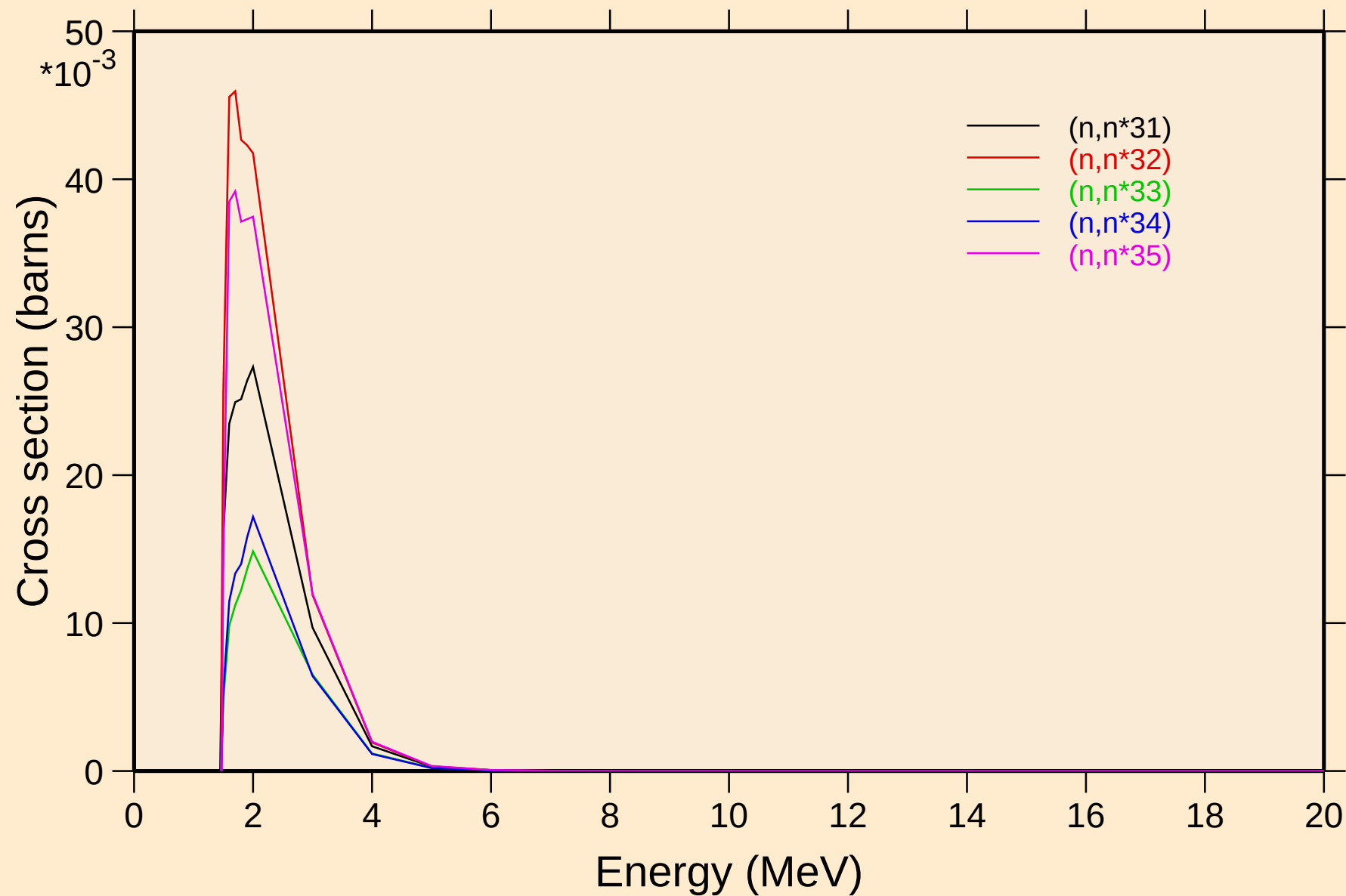
ENDF/B-VII.1 SM-147

Inelastic levels



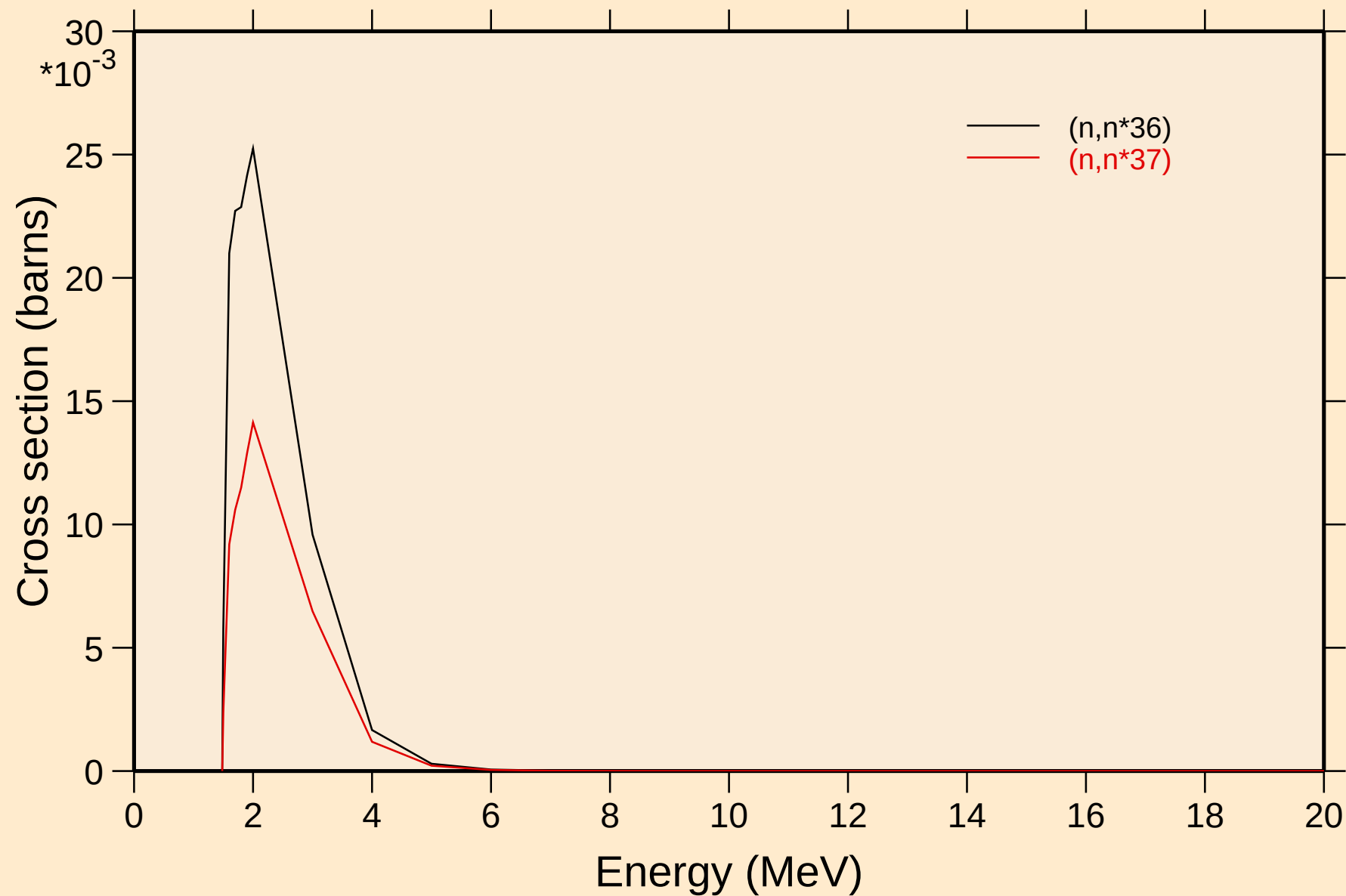
ENDF/B-VII.1 SM-147

Inelastic levels



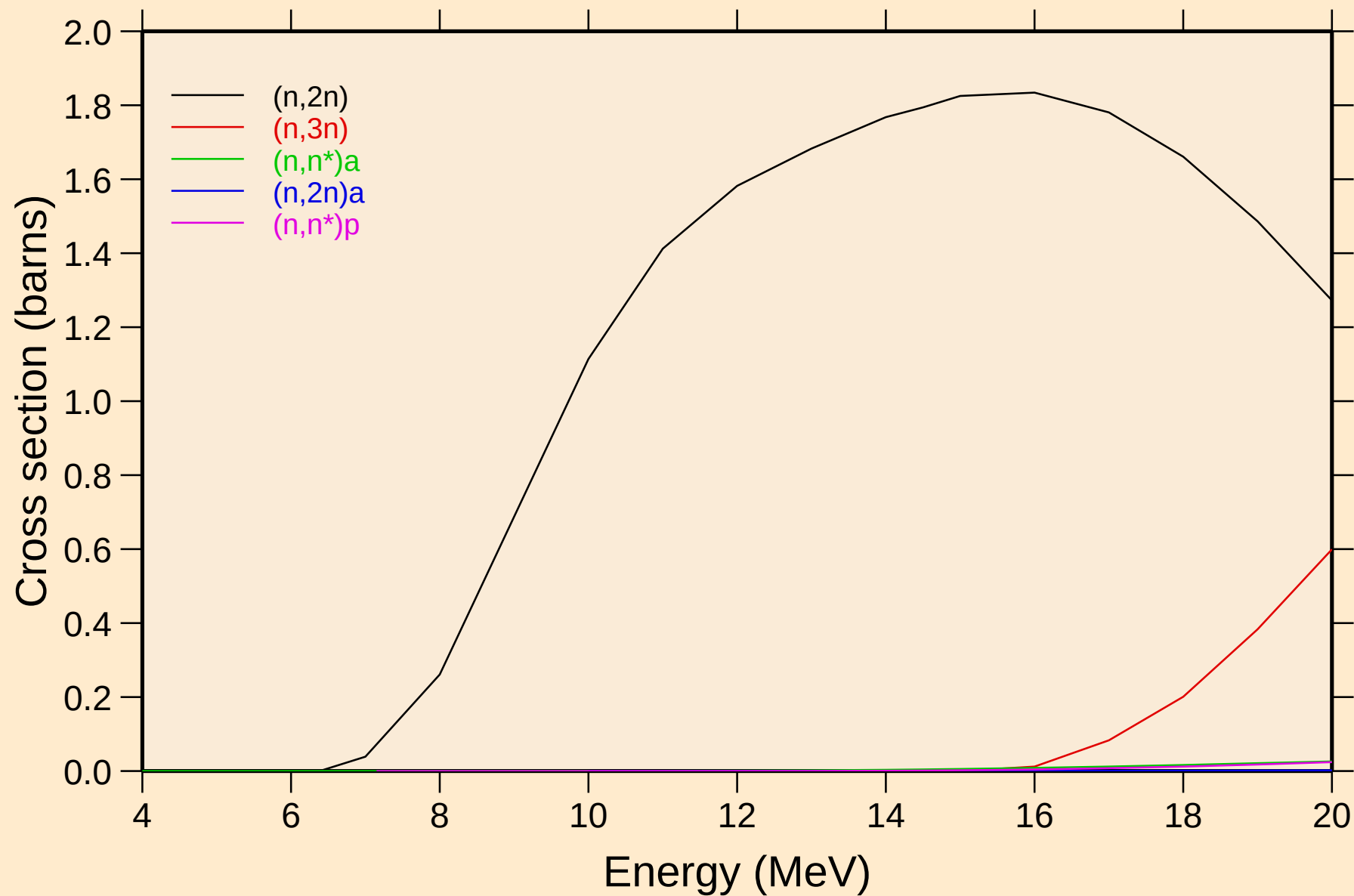
ENDF/B-VII.1 SM-147

Inelastic levels



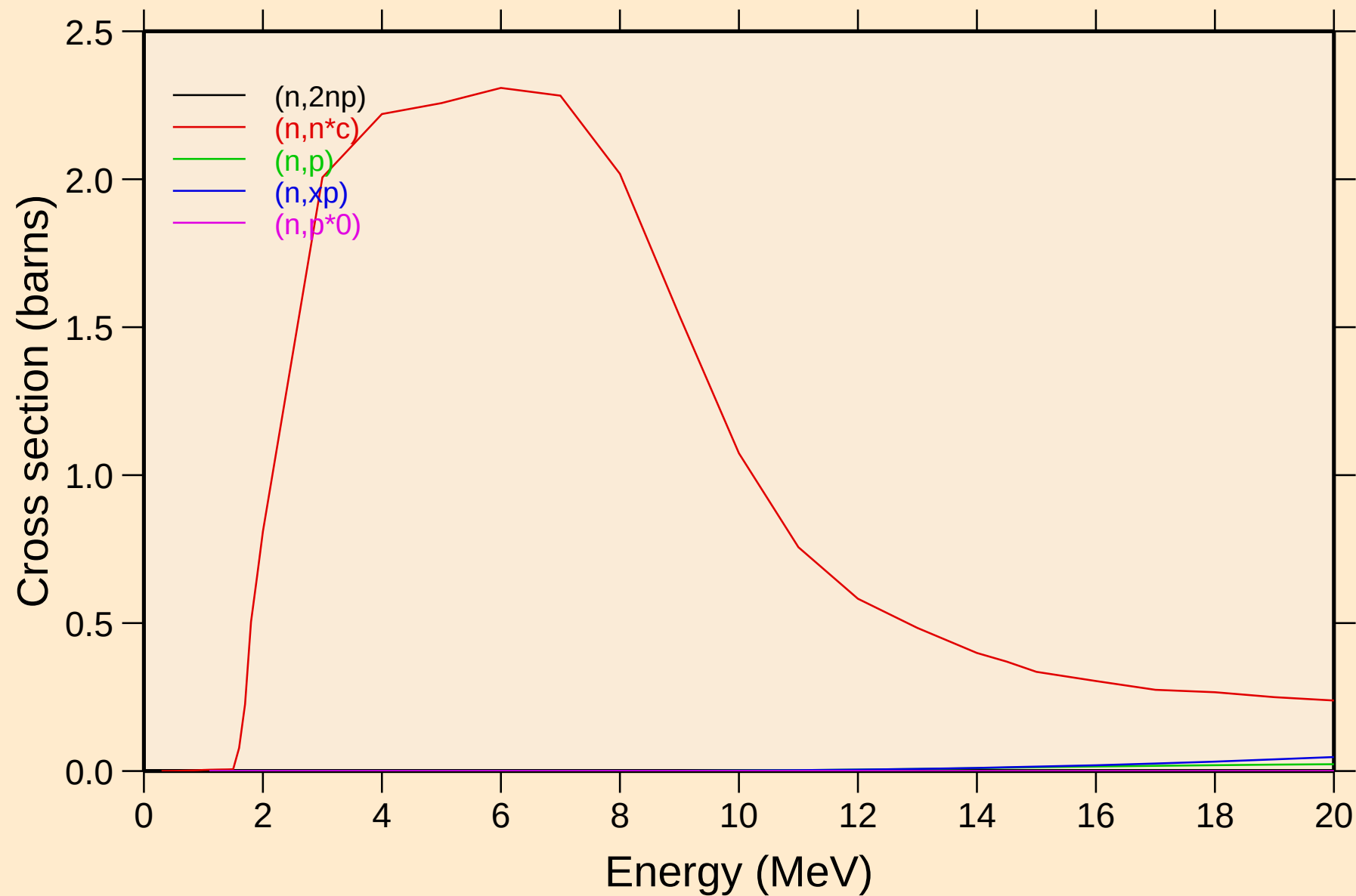
ENDF/B-VII.1 SM-147

Threshold reactions



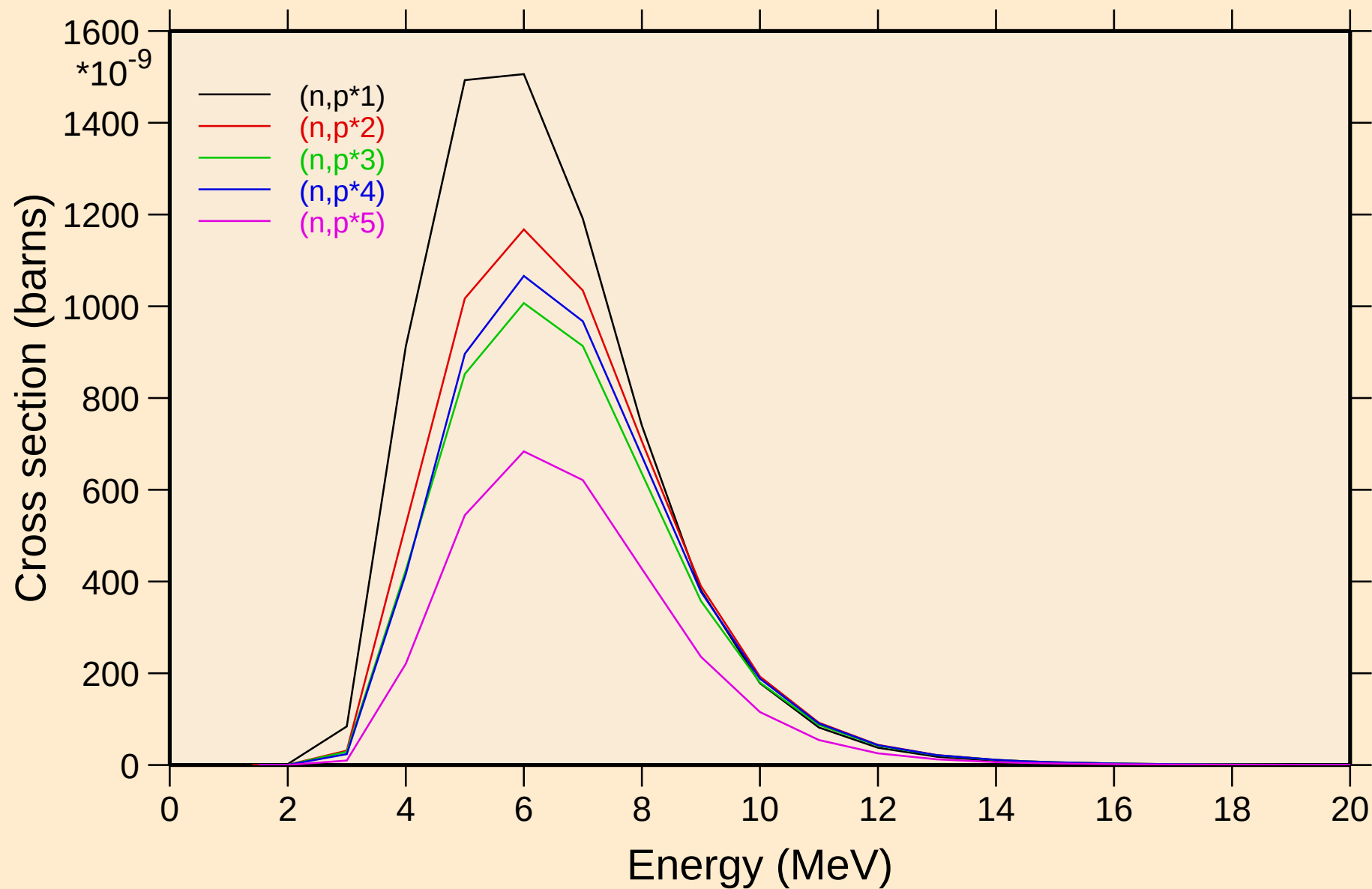
ENDF/B-VII.1 SM-147

Threshold reactions



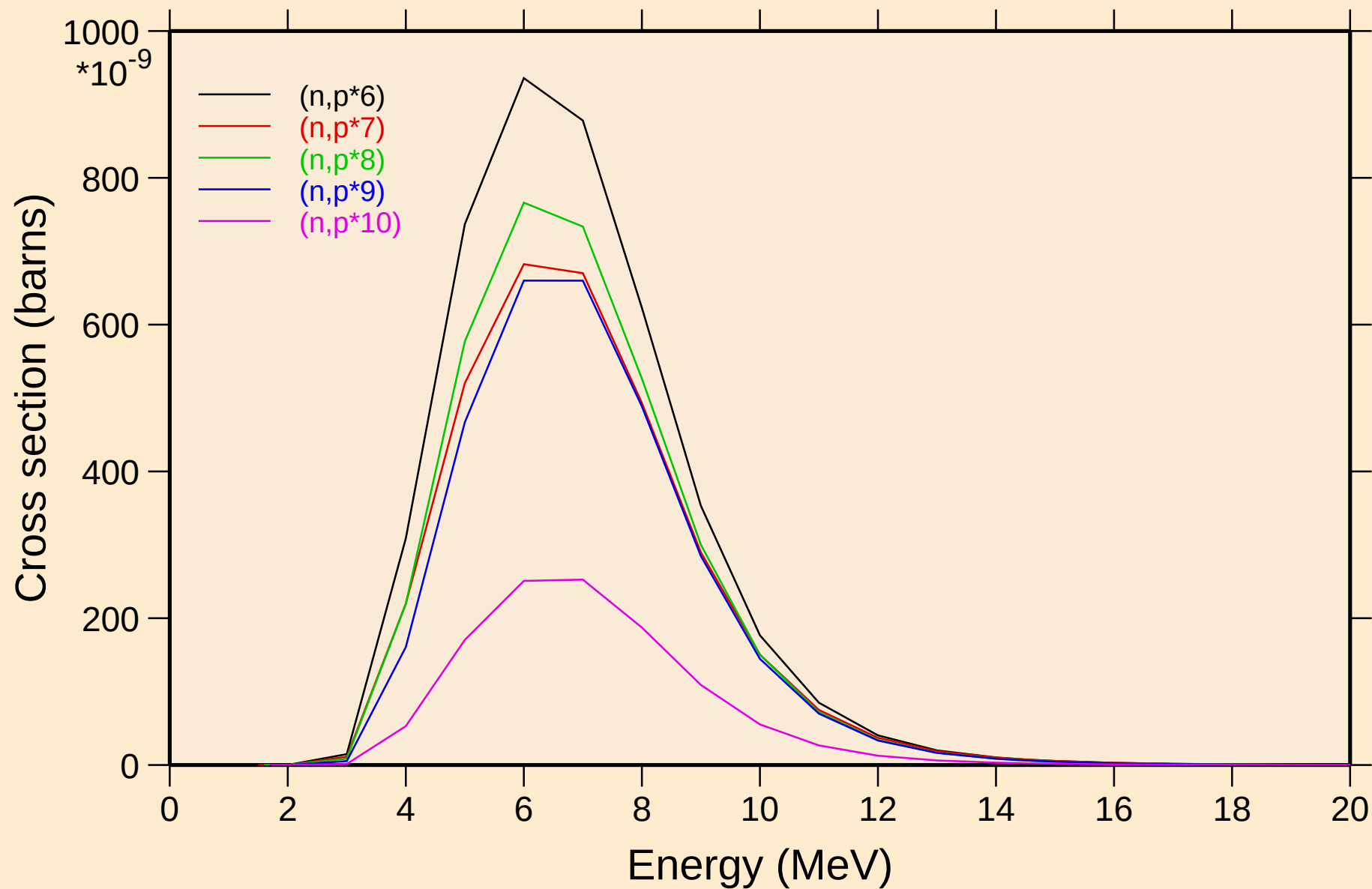
ENDF/B-VII.1 SM-147

Threshold reactions



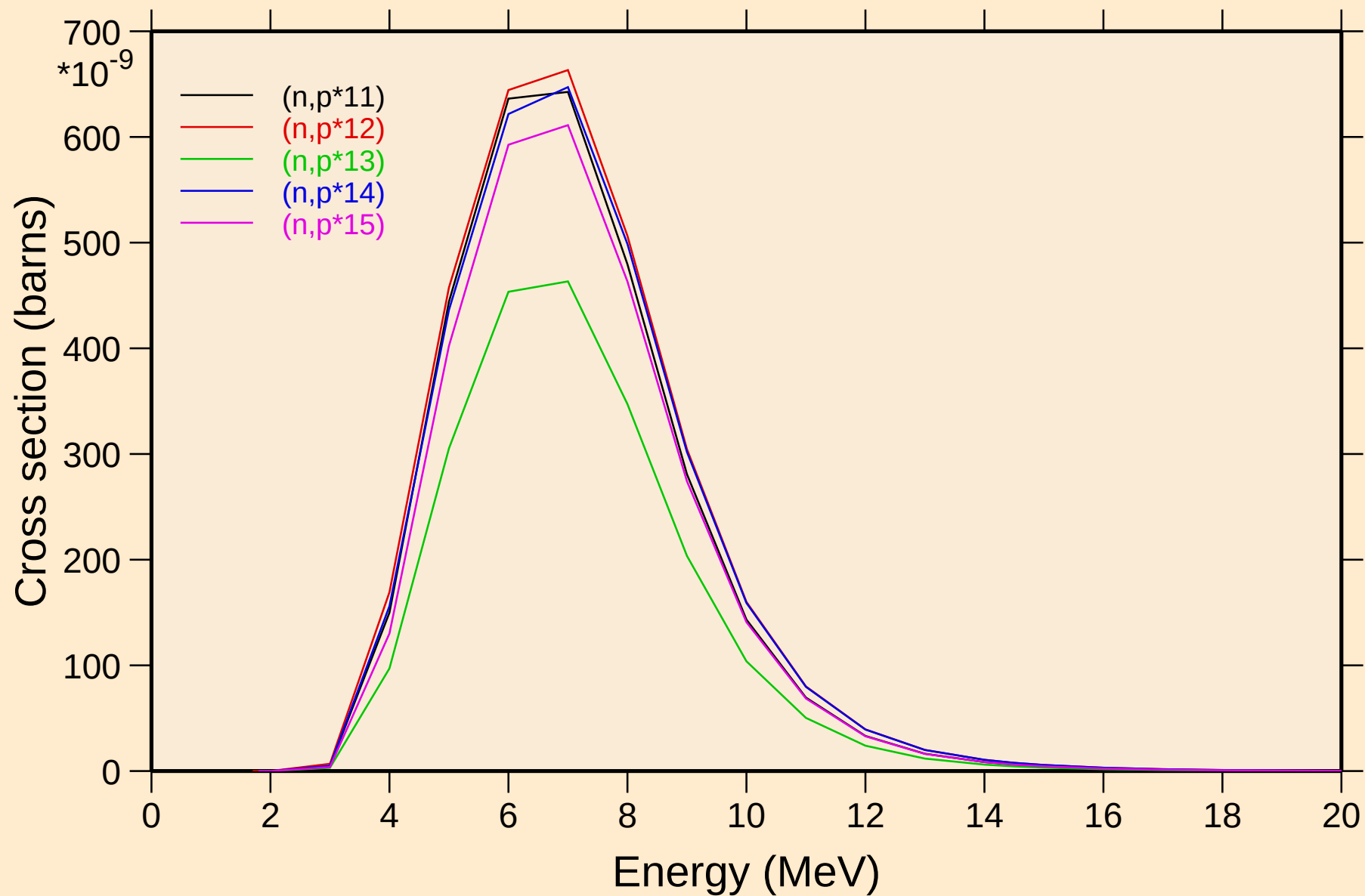
ENDF/B-VII.1 SM-147

Threshold reactions



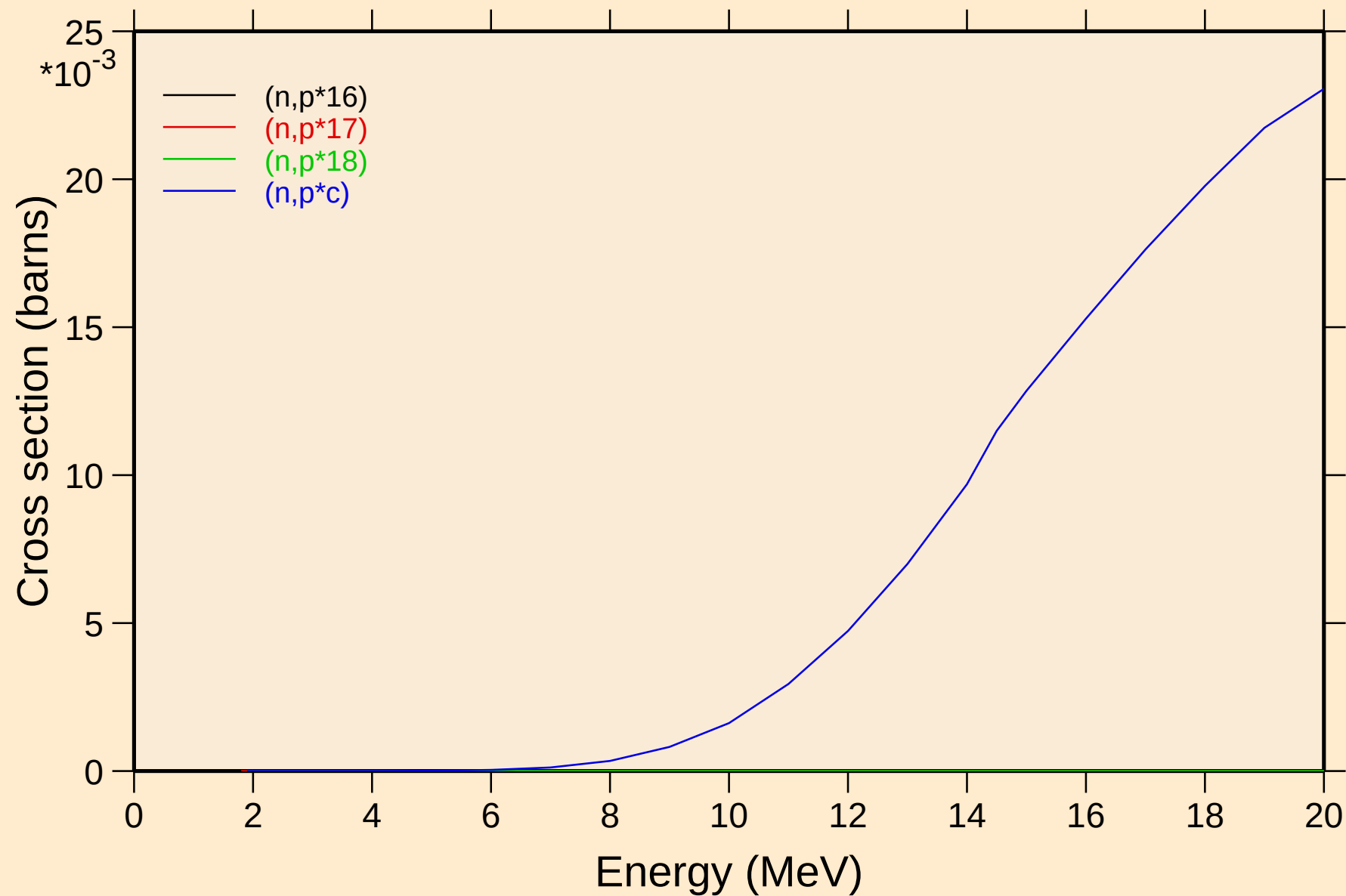
ENDF/B-VII.1 SM-147

Threshold reactions

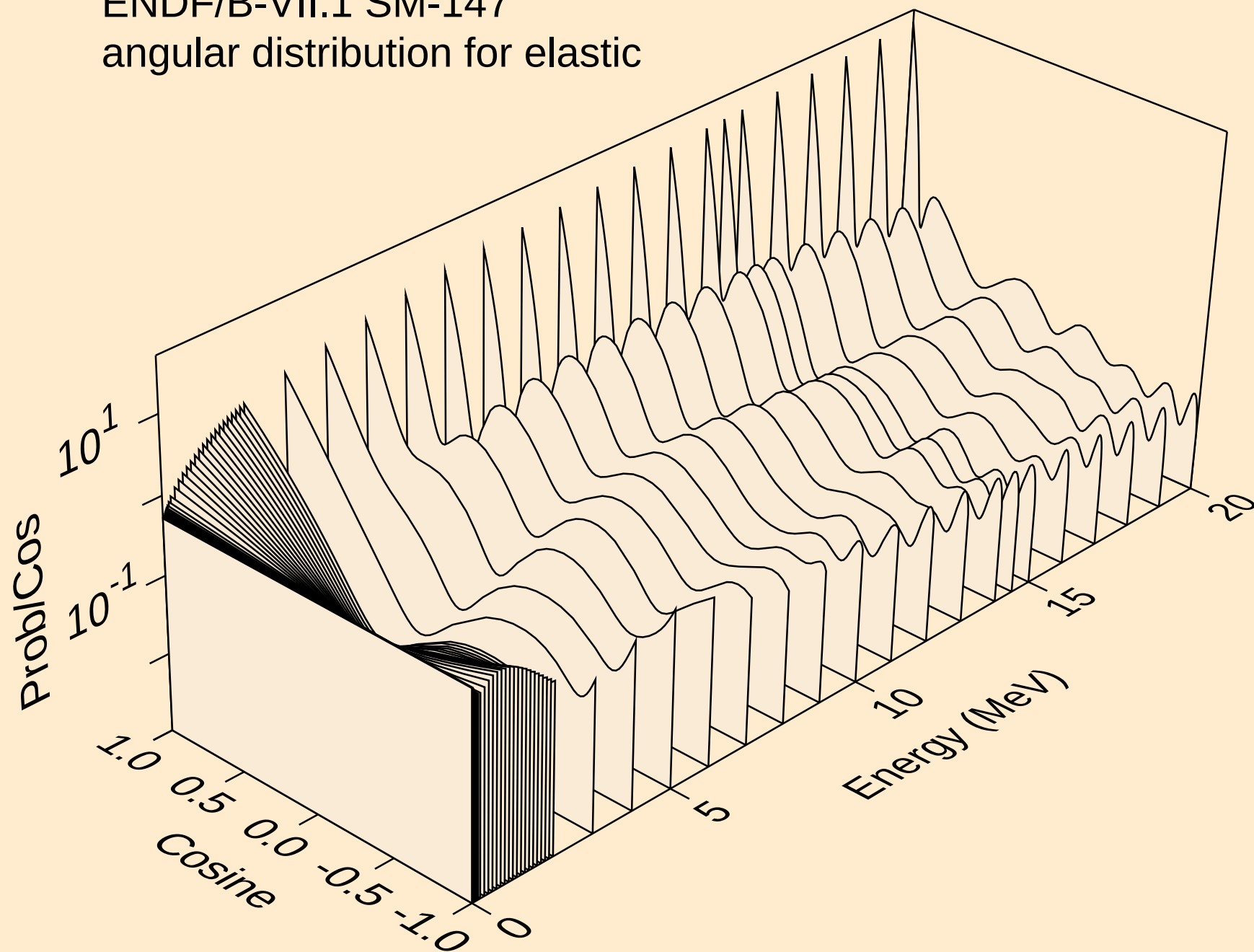


ENDF/B-VII.1 SM-147

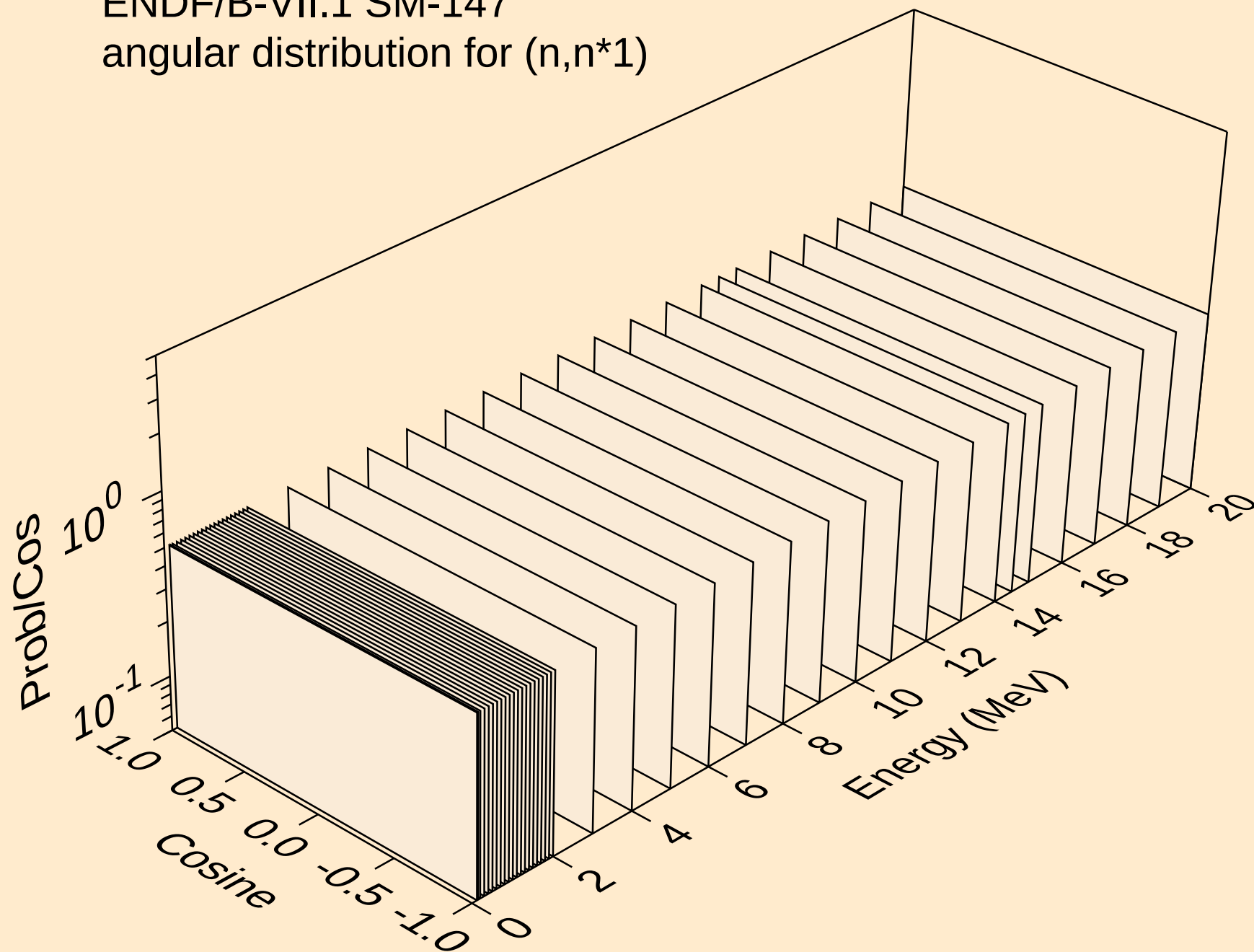
Threshold reactions



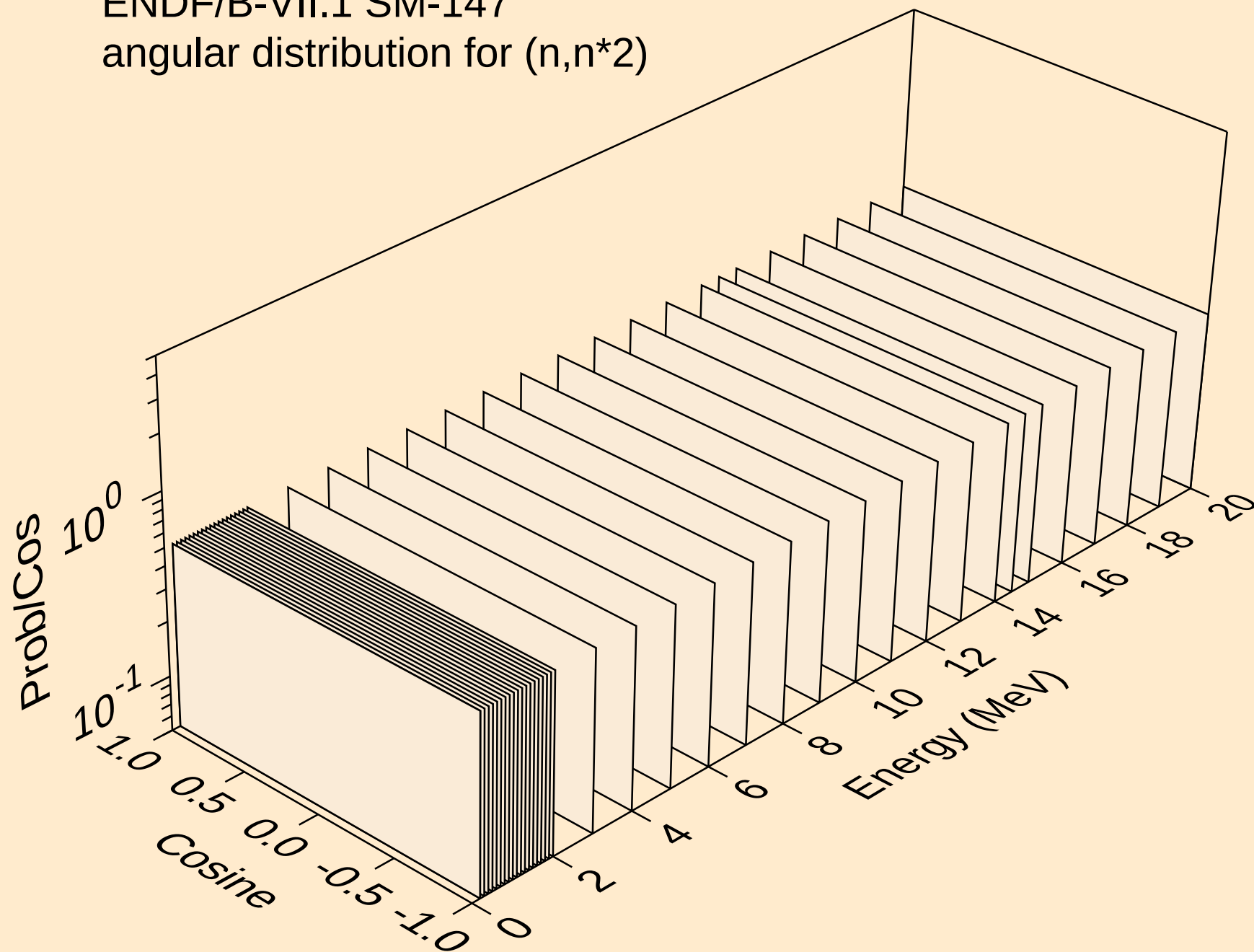
ENDF/B-VII.1 SM-147
angular distribution for elastic



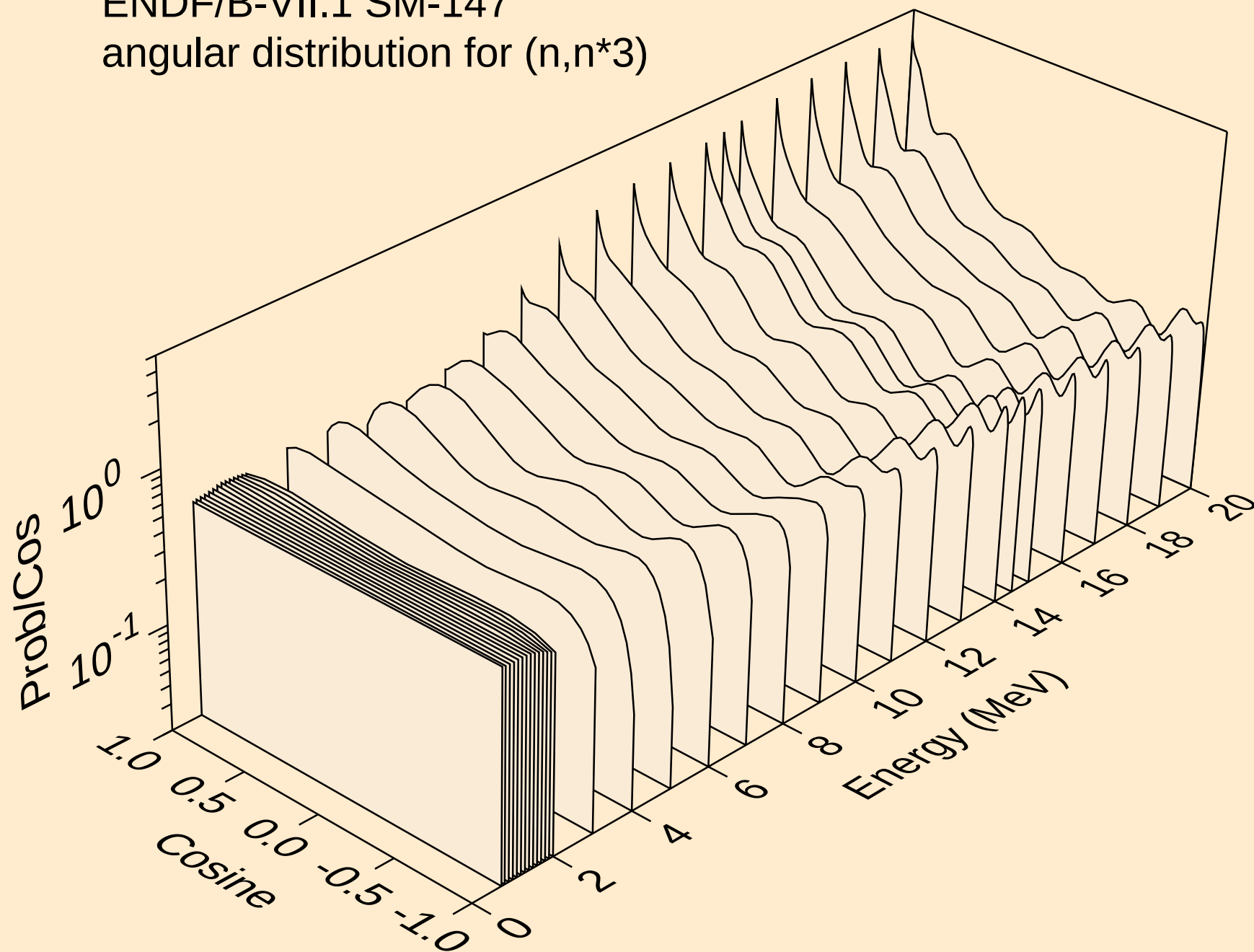
ENDF/B-VII.1 SM-147
angular distribution for (n,n*1)



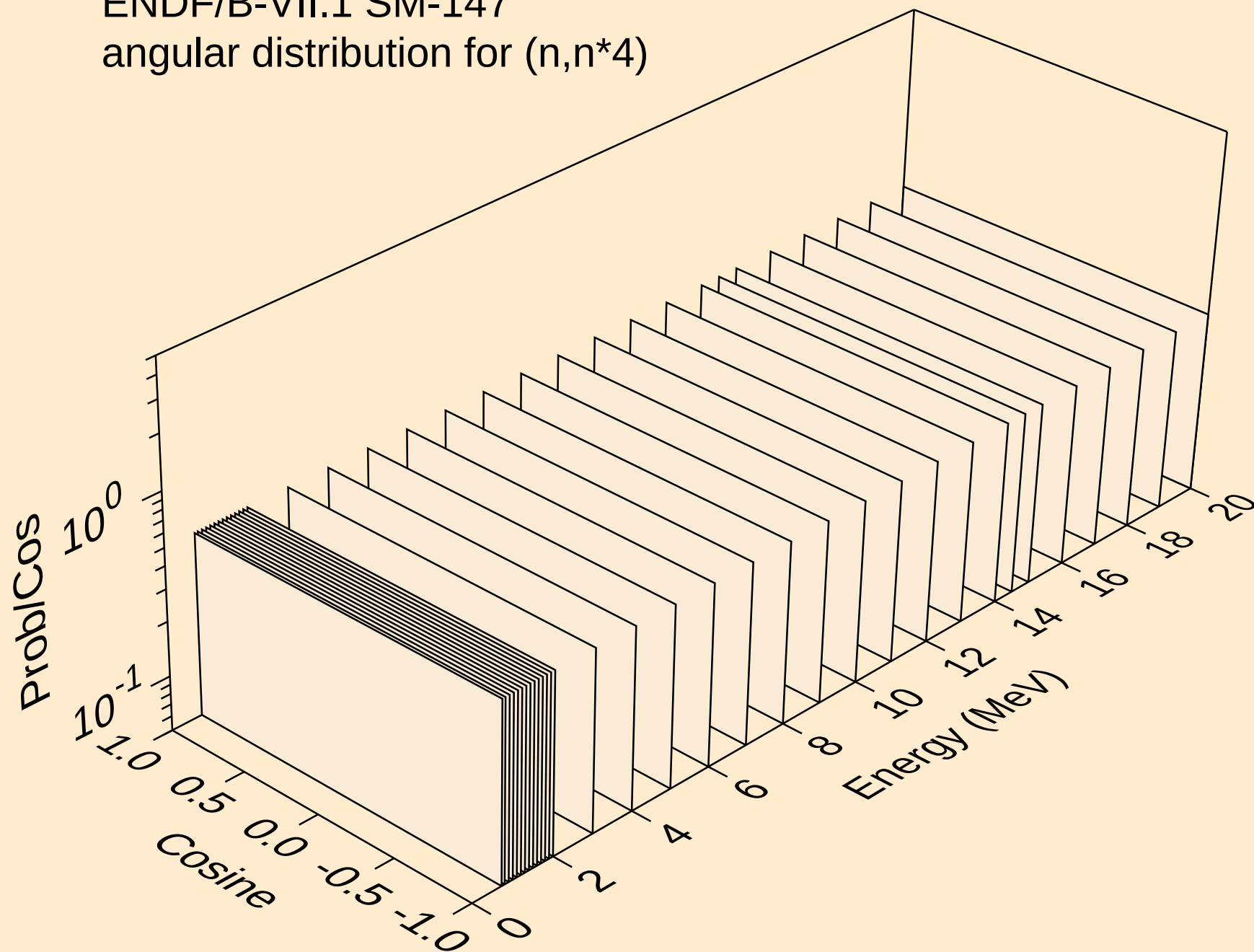
ENDF/B-VII.1 SM-147
angular distribution for (n,n*)



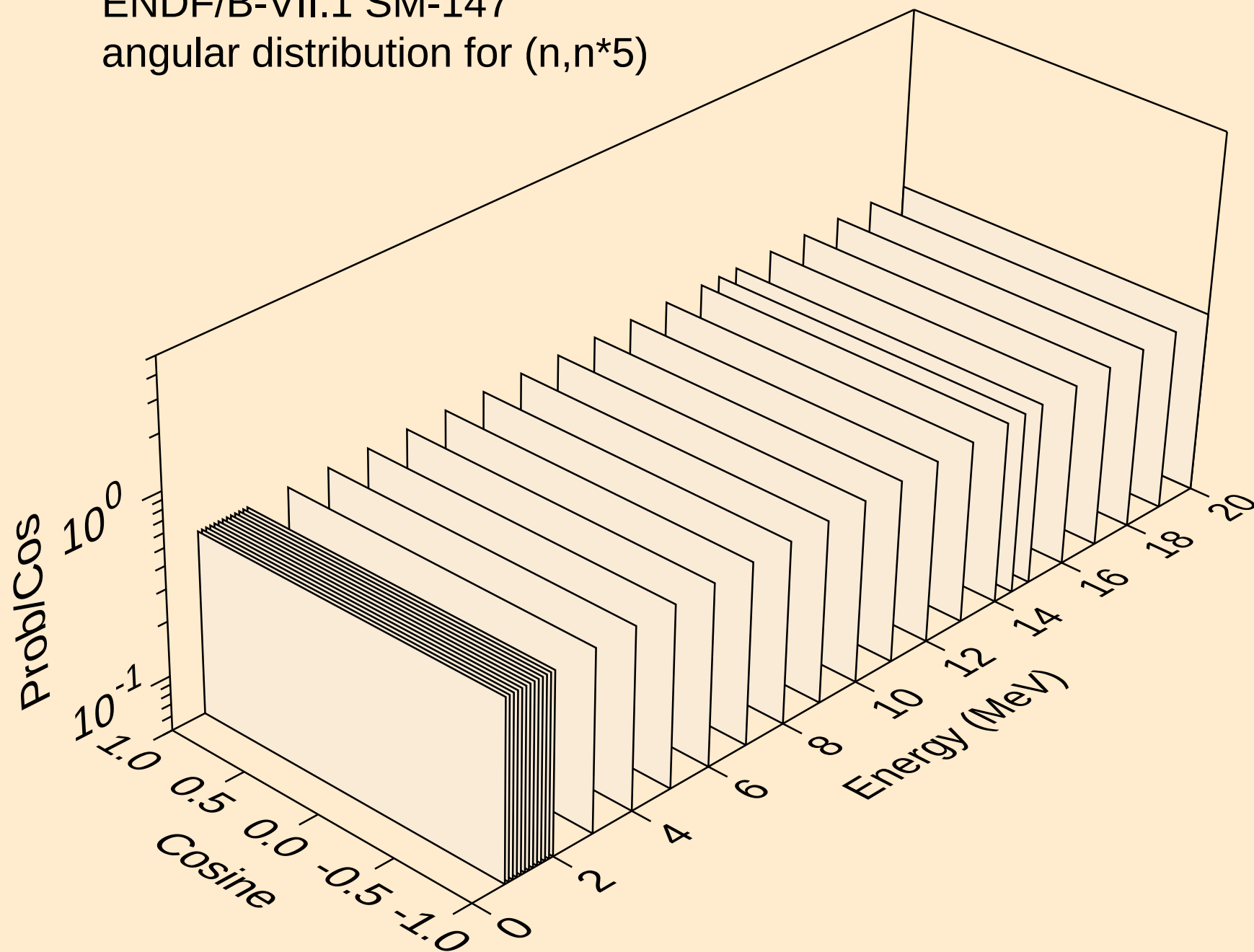
ENDF/B-VII.1 SM-147
angular distribution for (n,n*3)



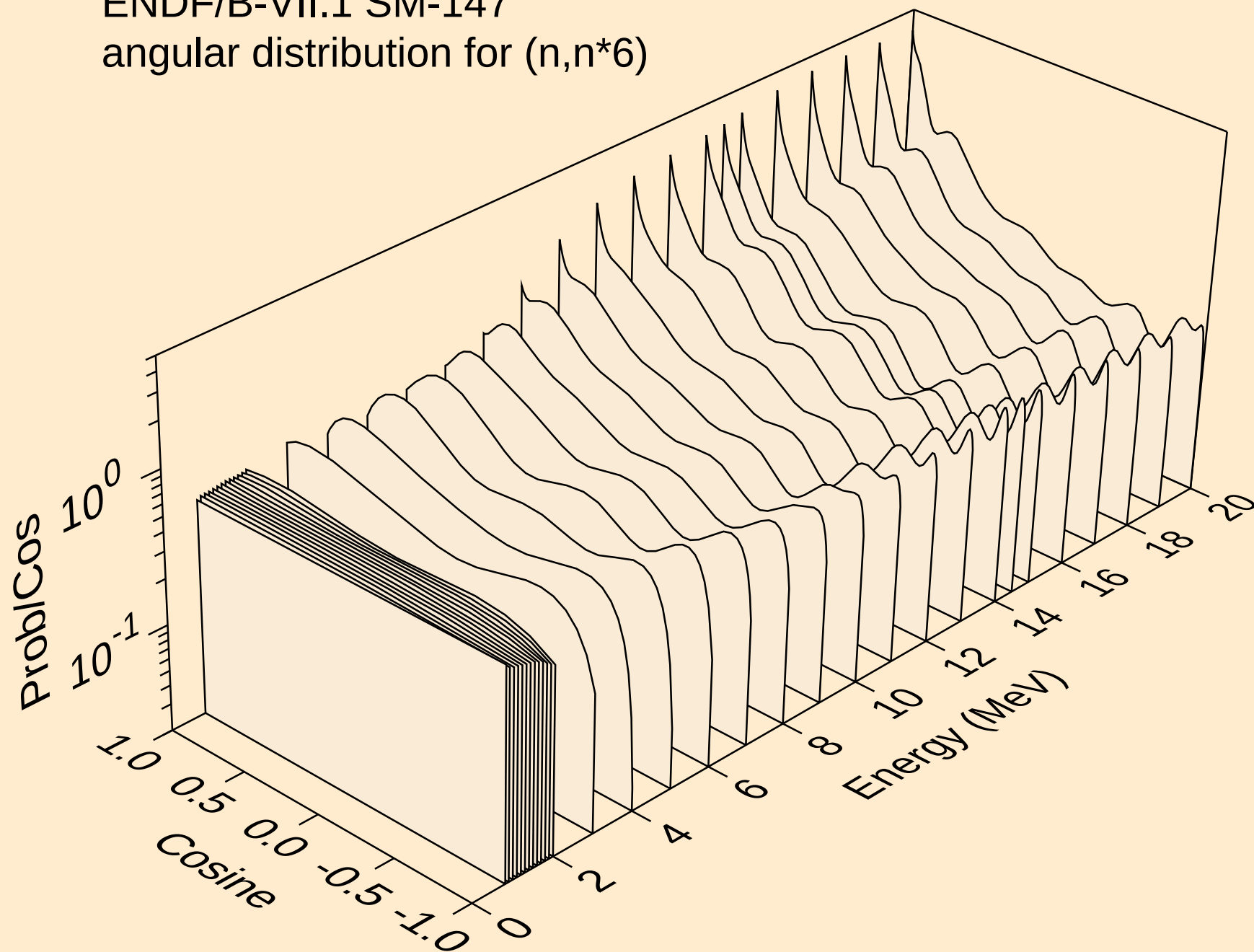
ENDF/B-VII.1 SM-147
angular distribution for (n,n*4)



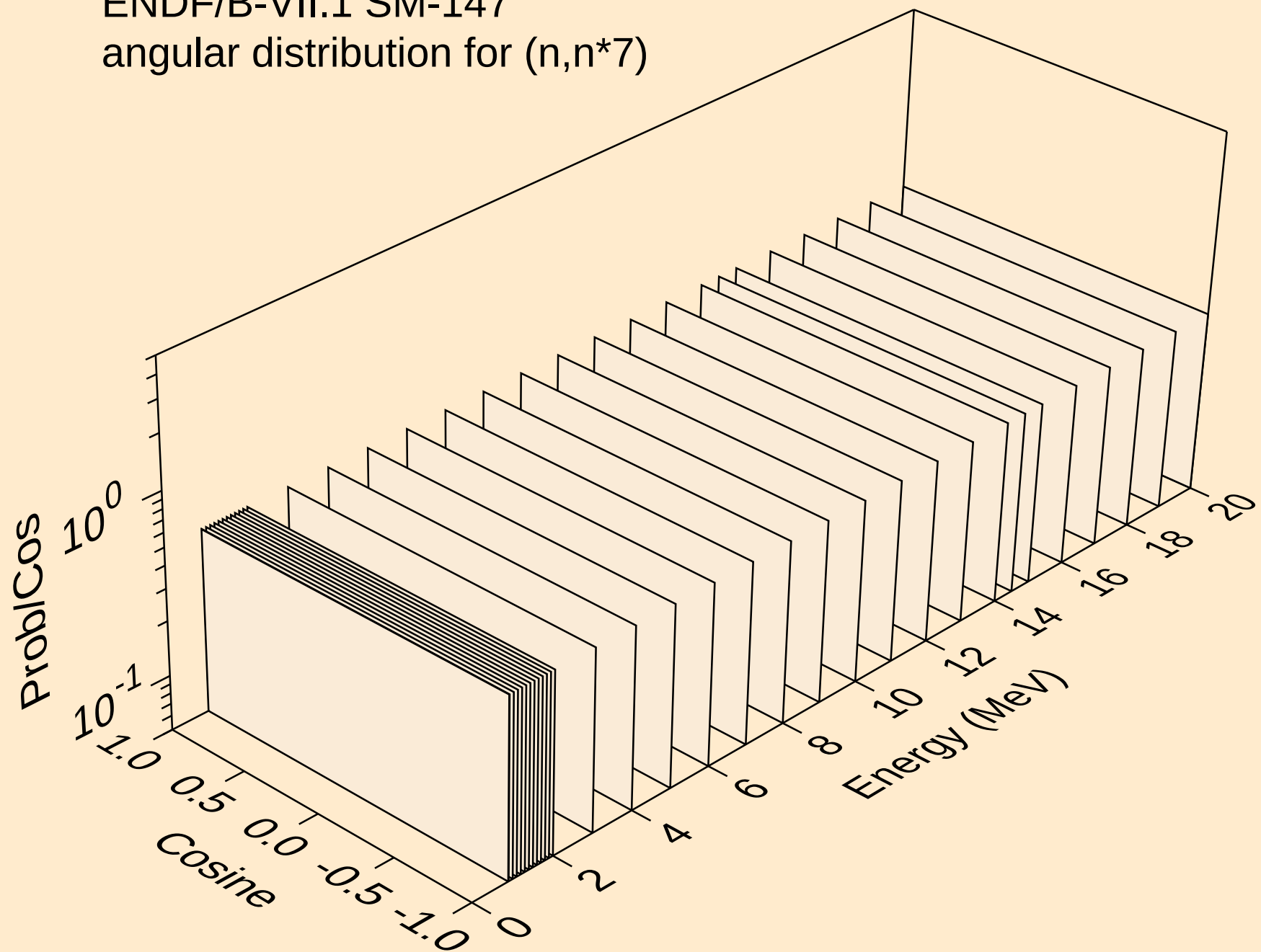
ENDF/B-VII.1 SM-147
angular distribution for (n,n*5)



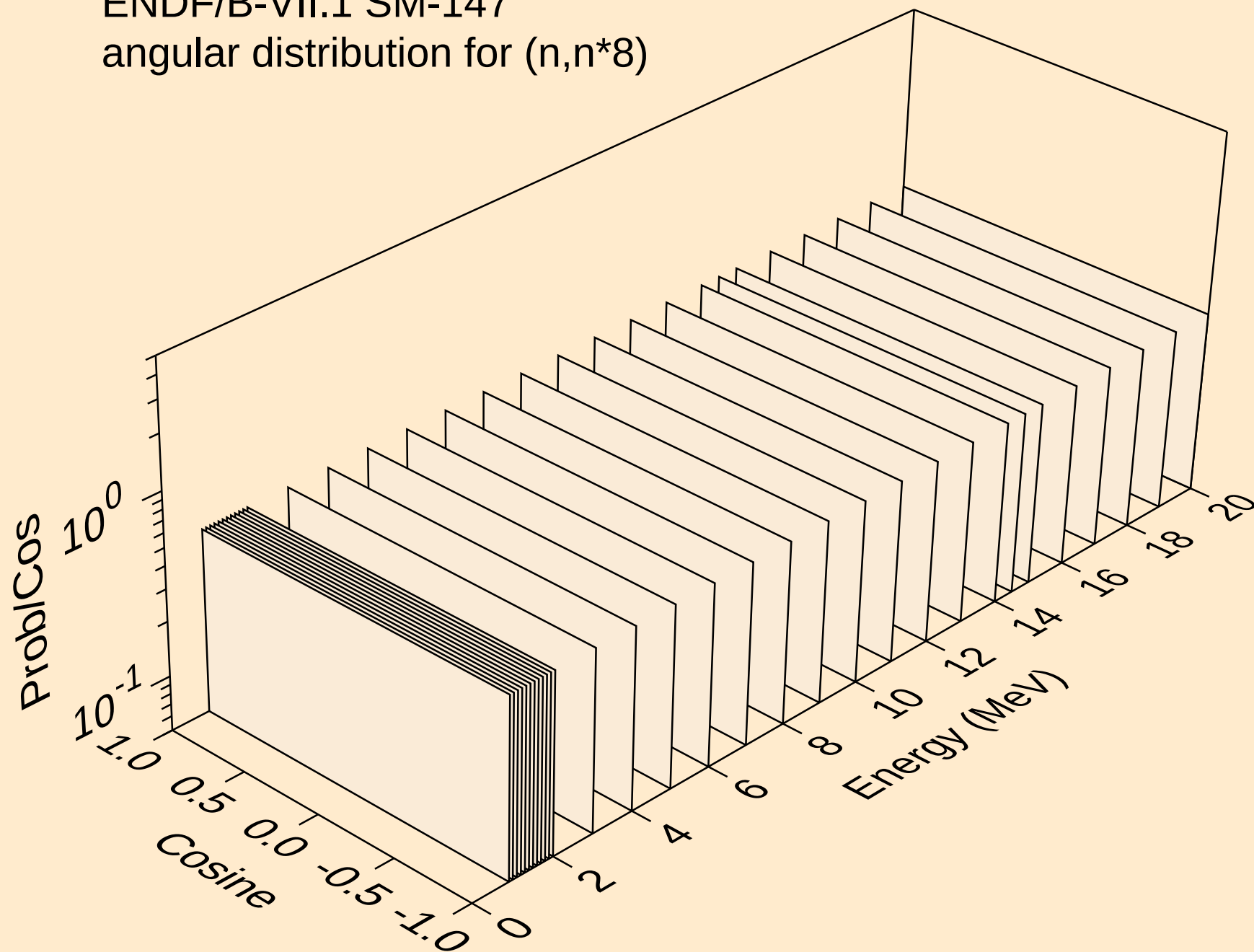
ENDF/B-VII.1 SM-147
angular distribution for (n,n*6)



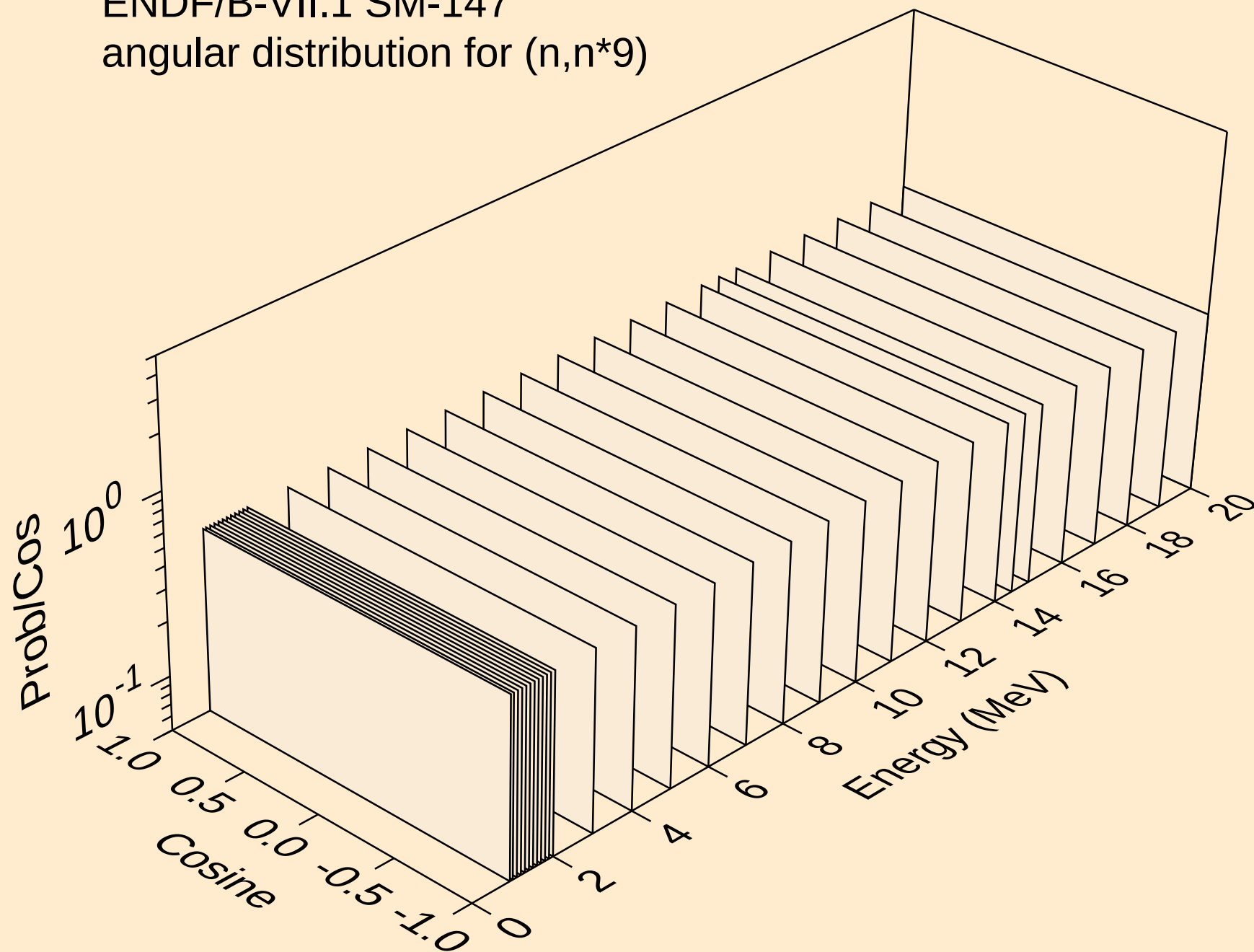
ENDF/B-VII.1 SM-147
angular distribution for (n,n*7)



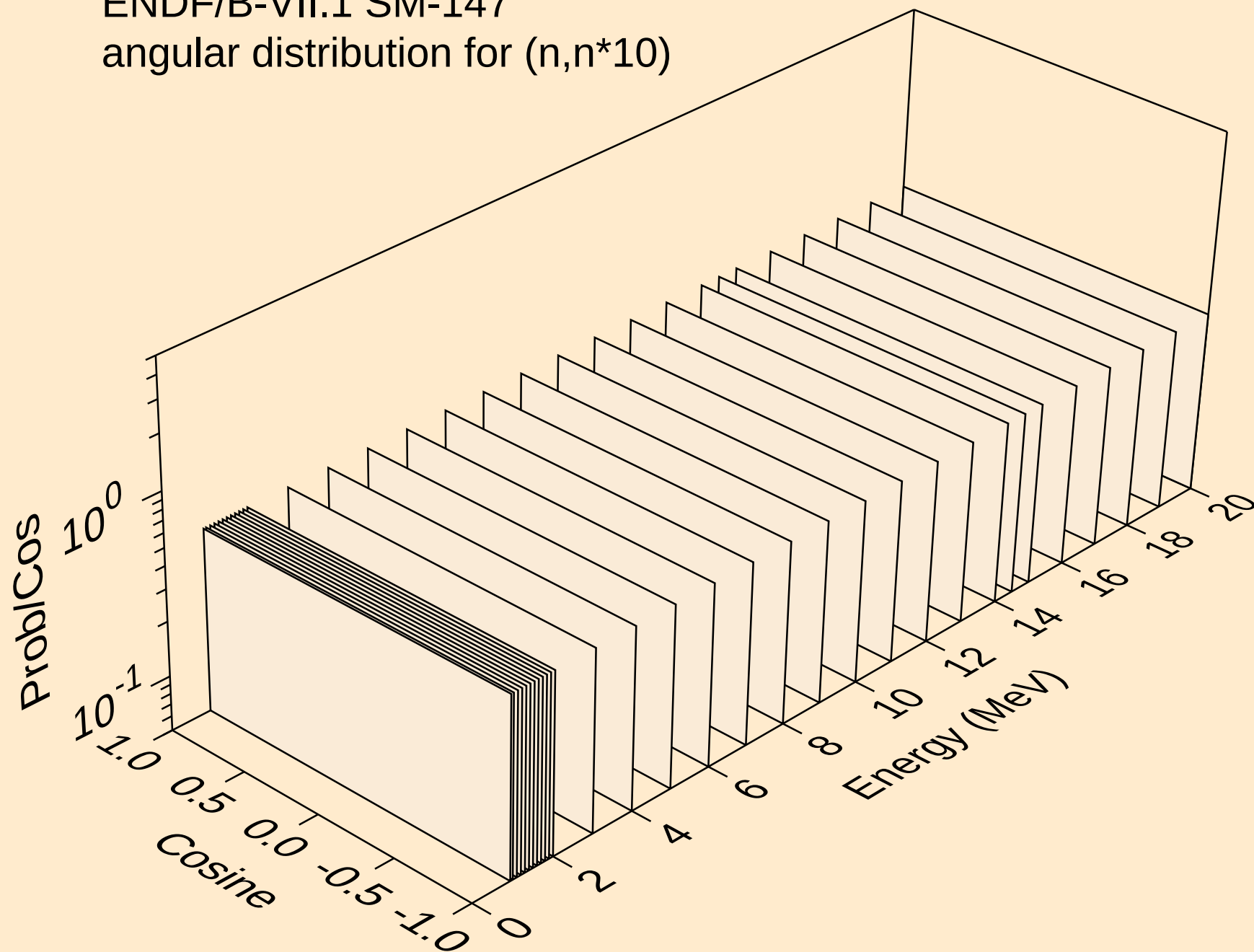
ENDF/B-VII.1 SM-147
angular distribution for (n,n*8)



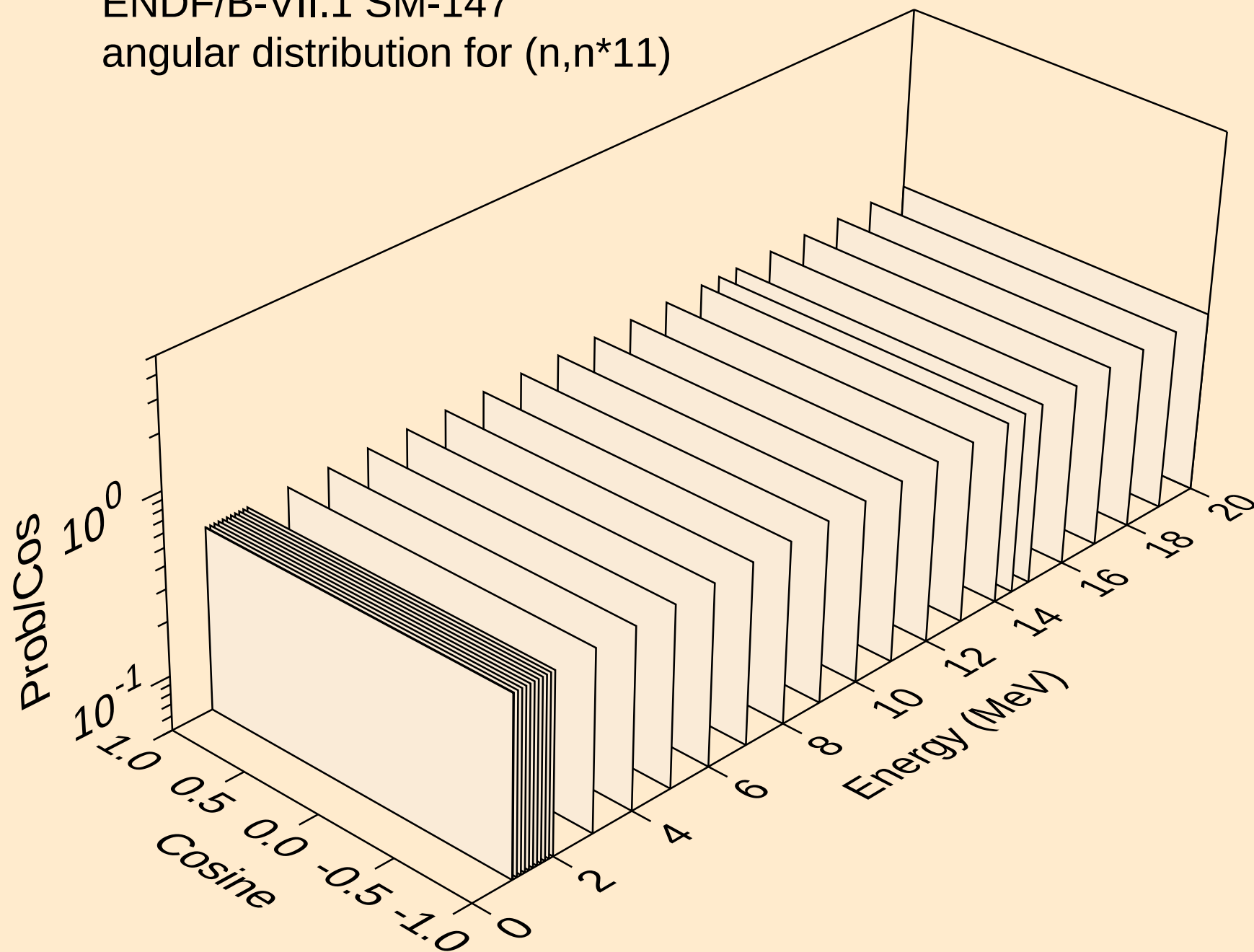
ENDF/B-VII.1 SM-147
angular distribution for (n,n*9)



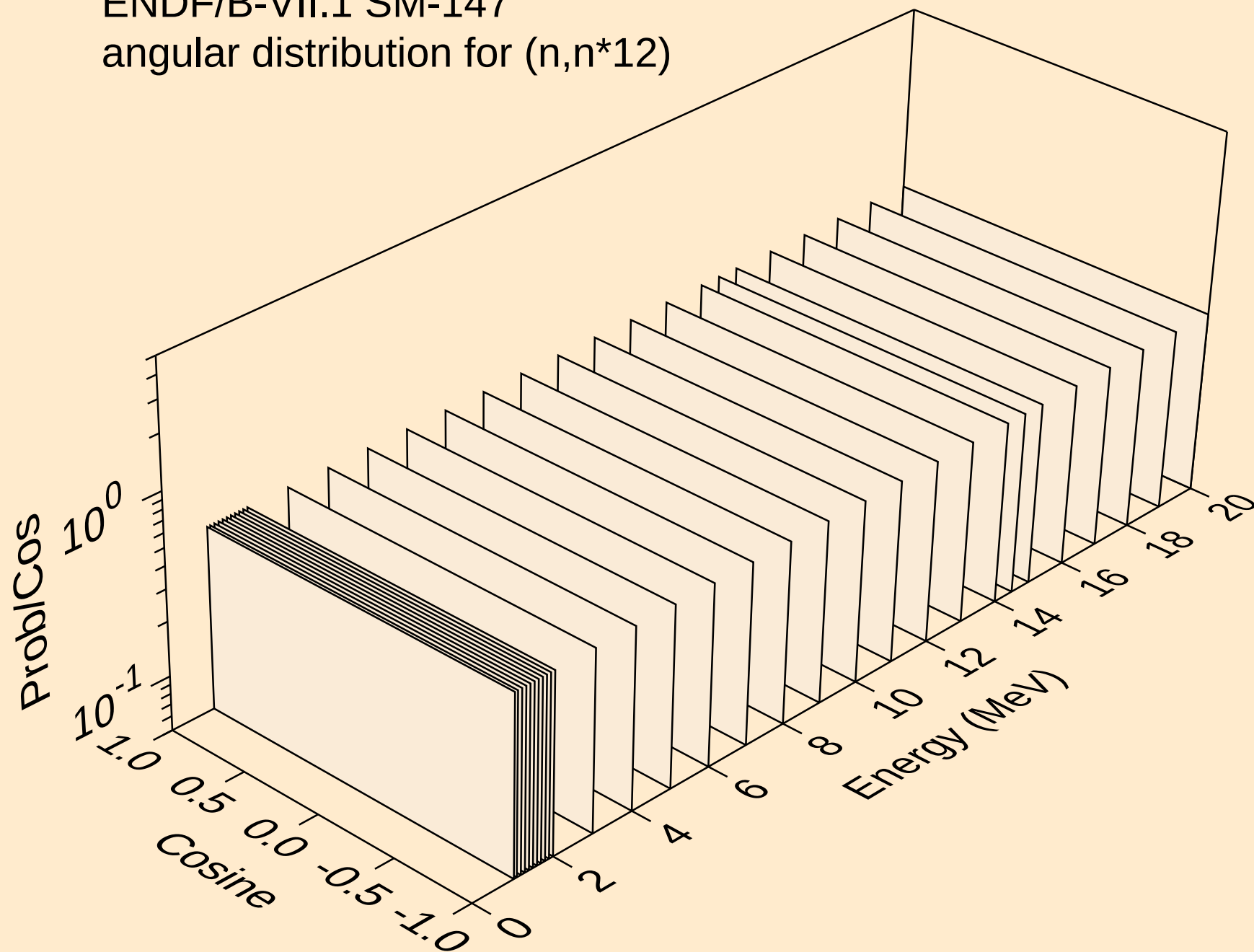
ENDF/B-VII.1 SM-147
angular distribution for (n,n*10)



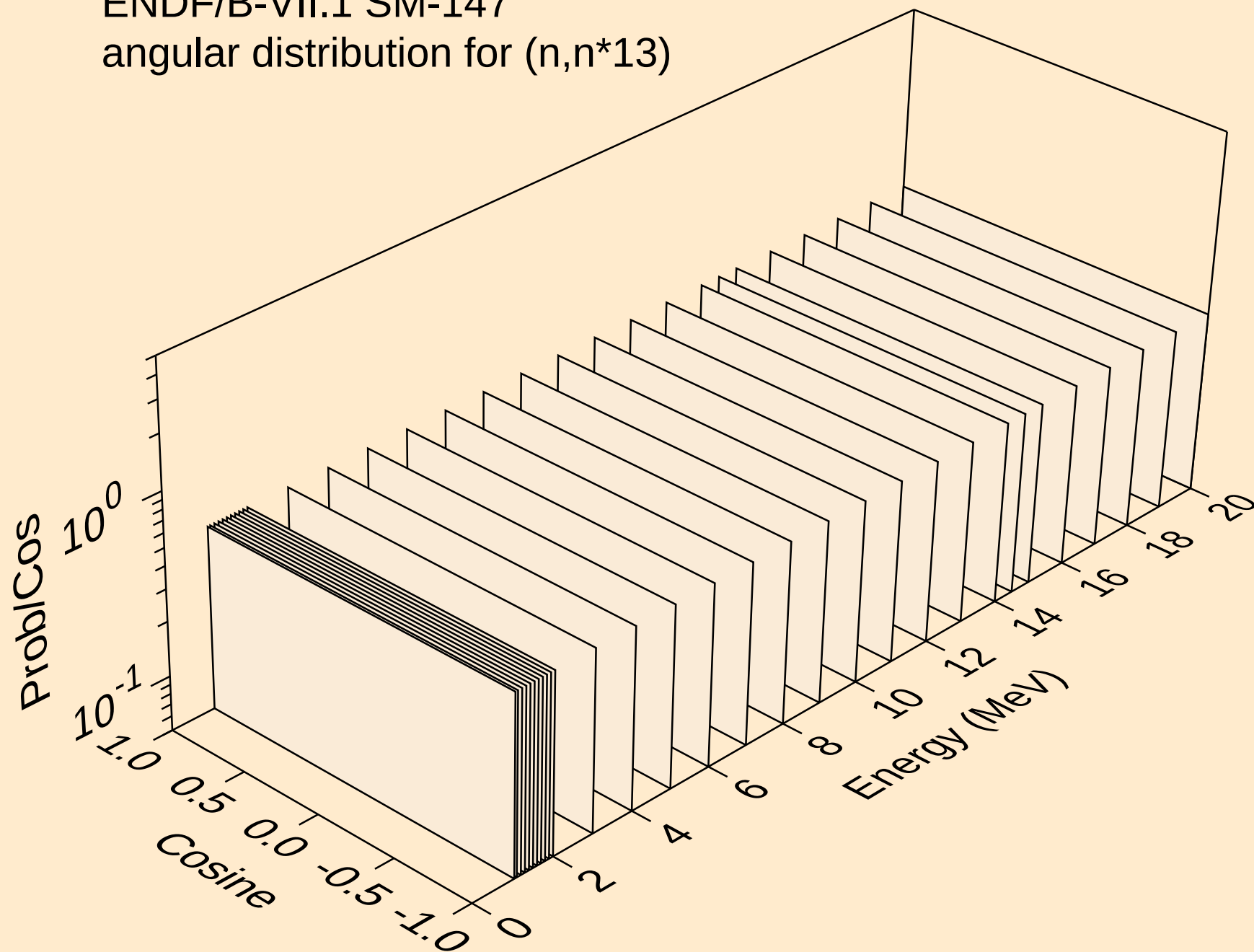
ENDF/B-VII.1 SM-147
angular distribution for (n,n*11)



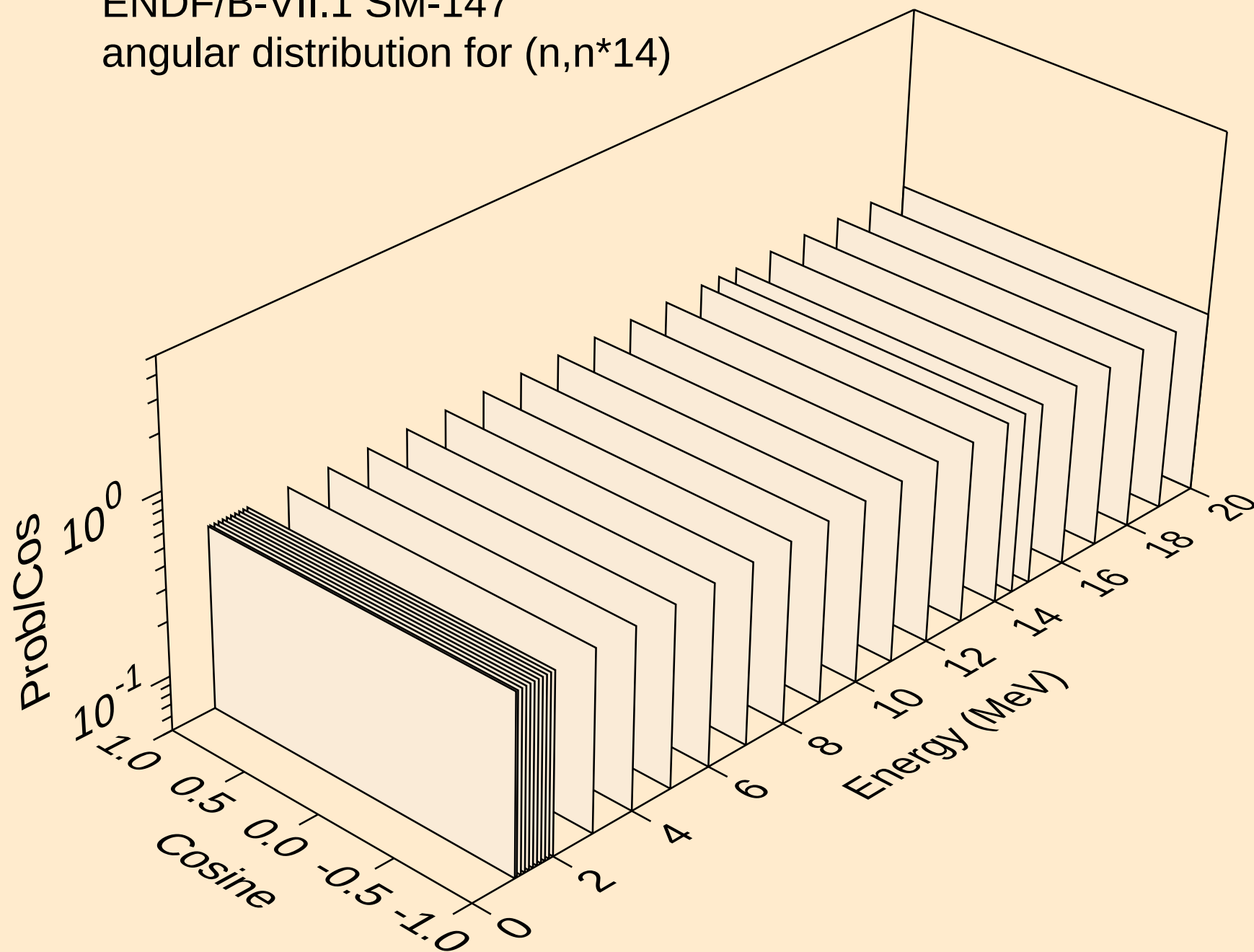
ENDF/B-VII.1 SM-147
angular distribution for (n,n*12)



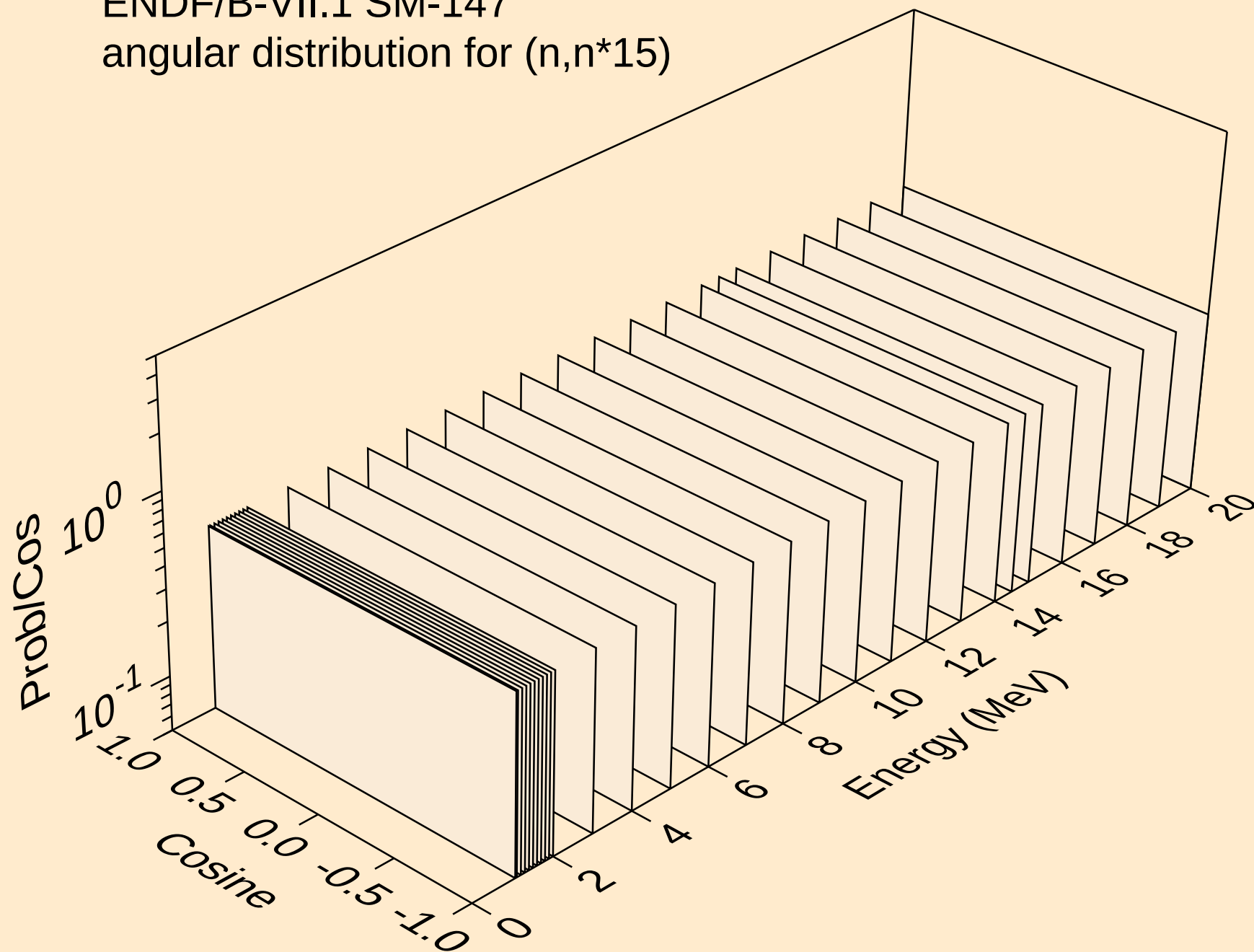
ENDF/B-VII.1 SM-147
angular distribution for (n,n*13)



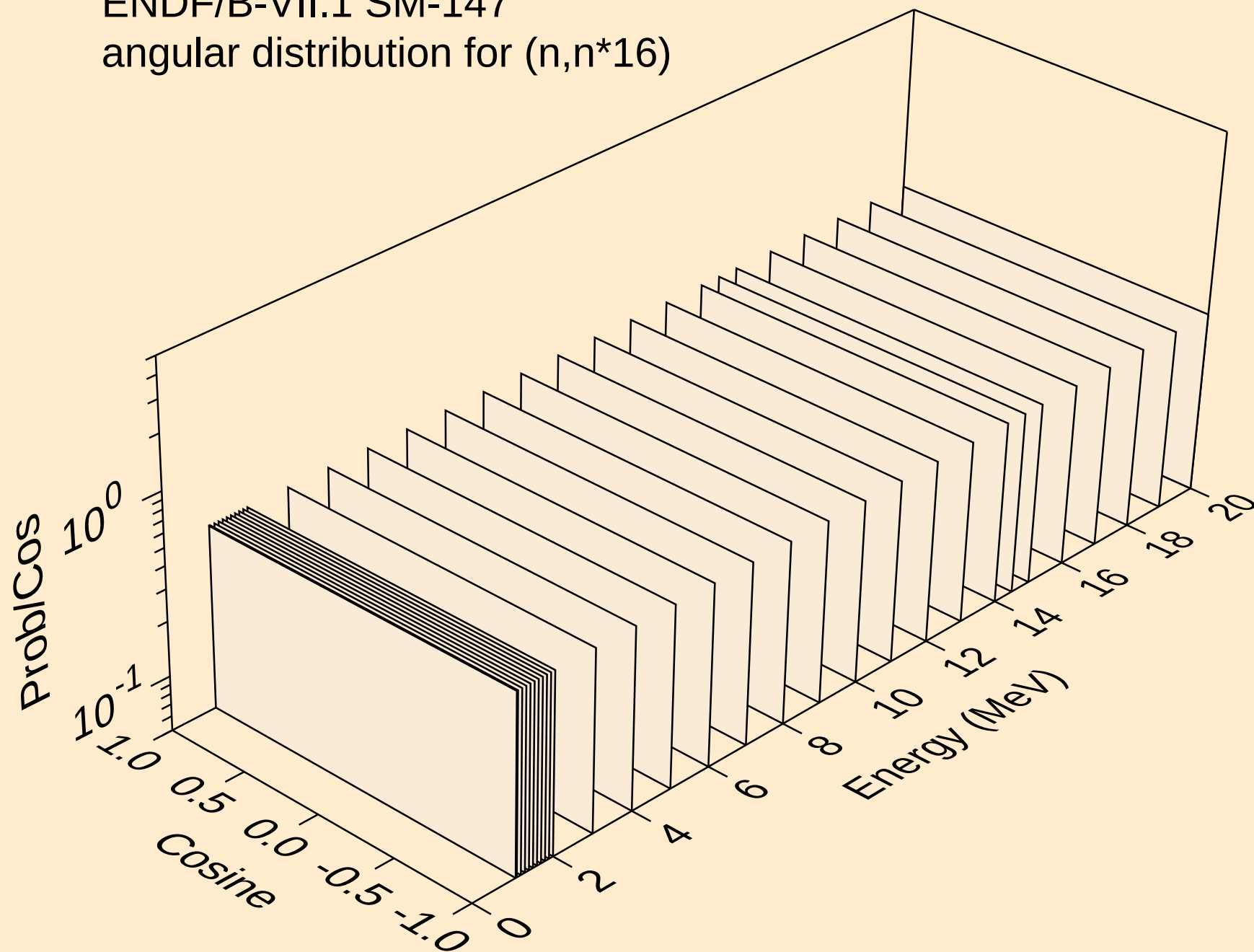
ENDF/B-VII.1 SM-147
angular distribution for (n,n*14)



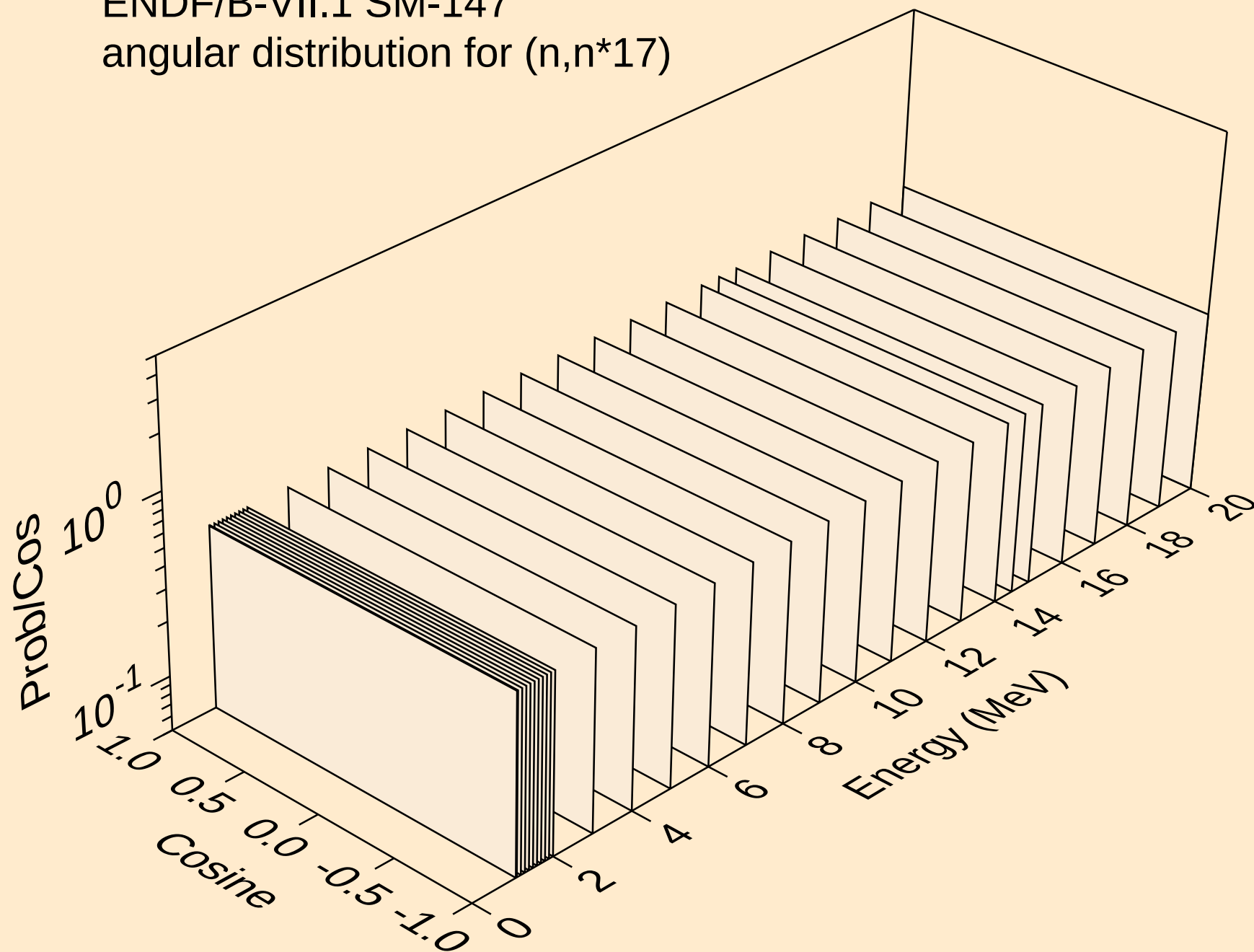
ENDF/B-VII.1 SM-147
angular distribution for (n,n*15)



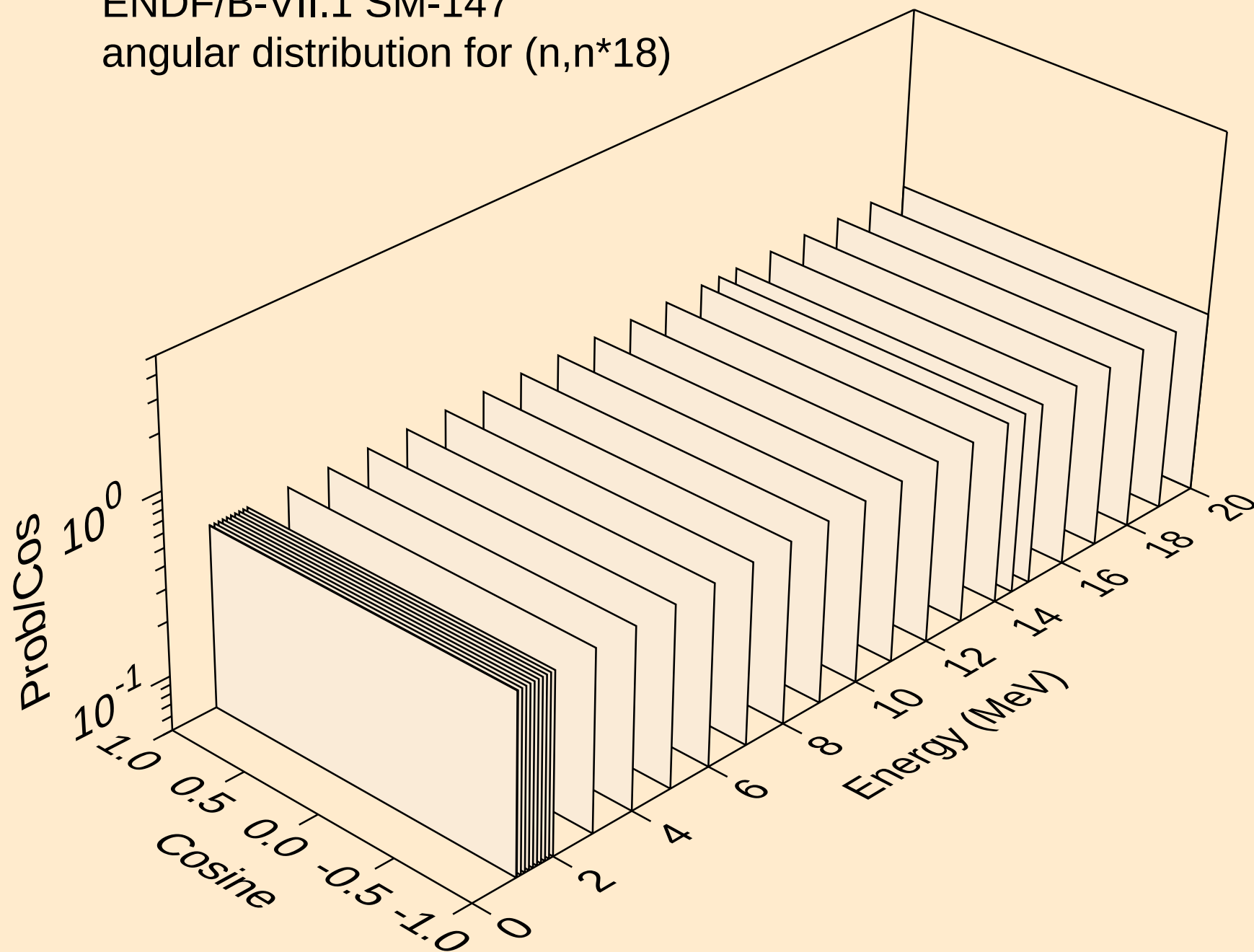
ENDF/B-VII.1 SM-147
angular distribution for (n,n*16)



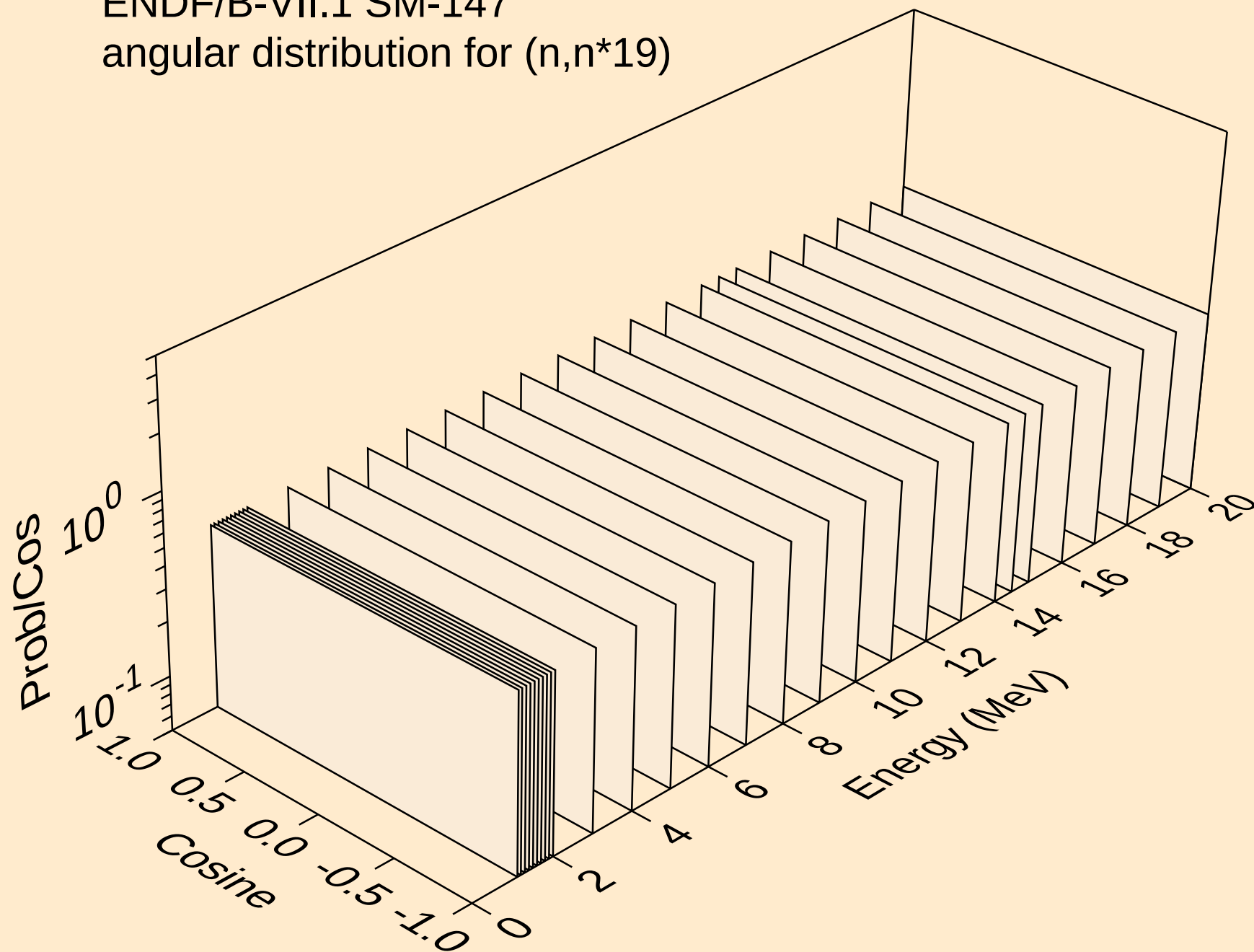
ENDF/B-VII.1 SM-147
angular distribution for (n,n*17)



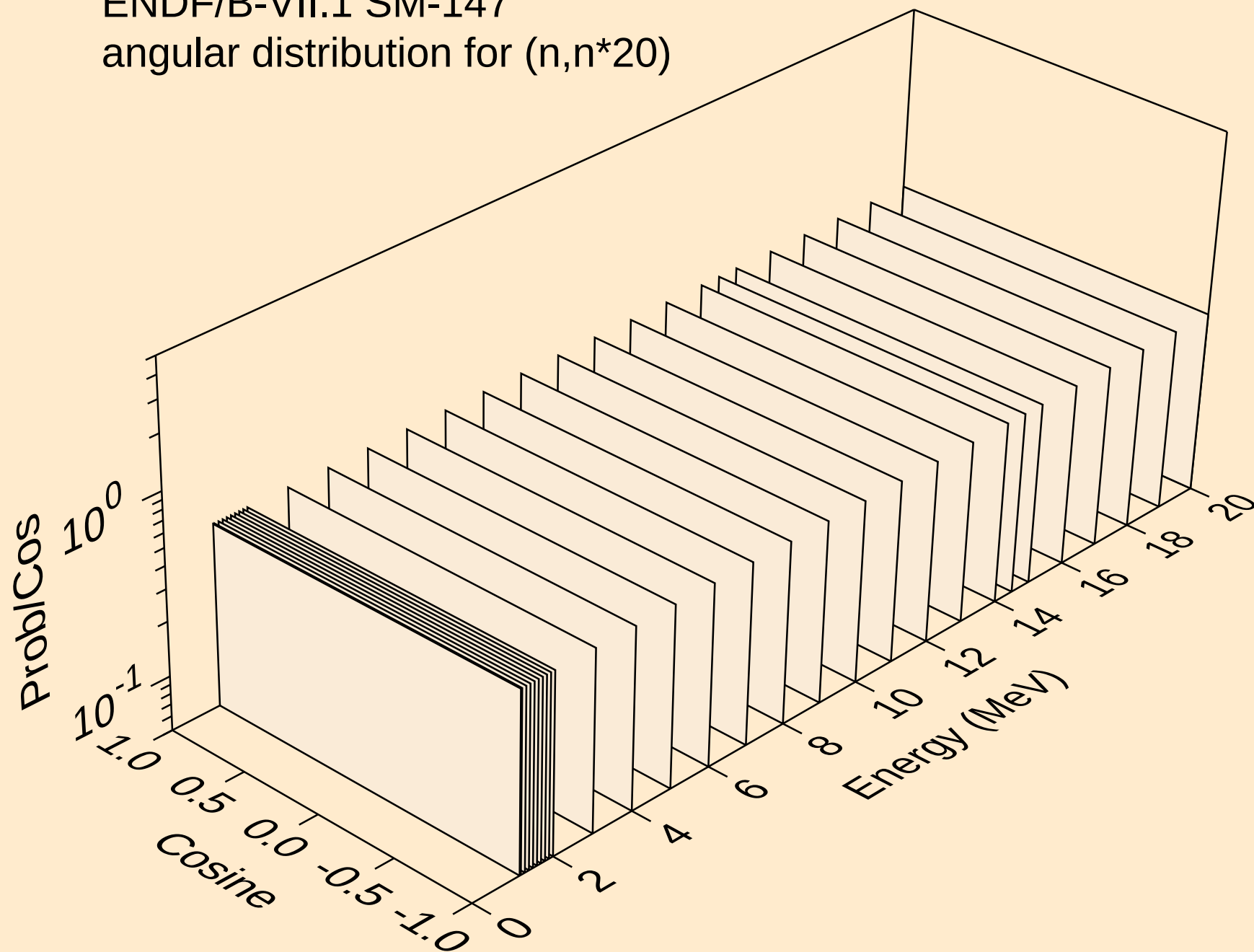
ENDF/B-VII.1 SM-147
angular distribution for (n,n*18)



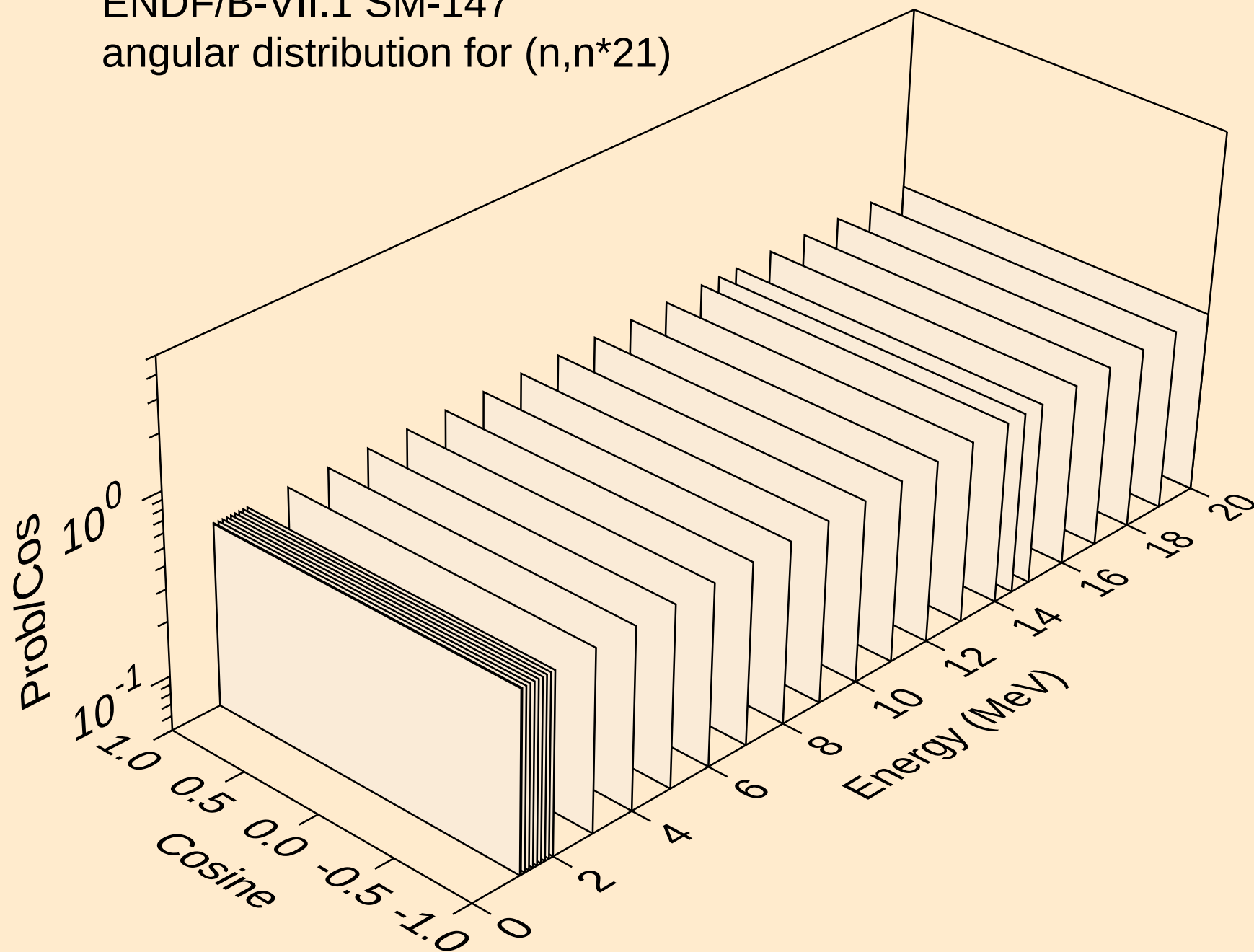
ENDF/B-VII.1 SM-147
angular distribution for (n,n*19)



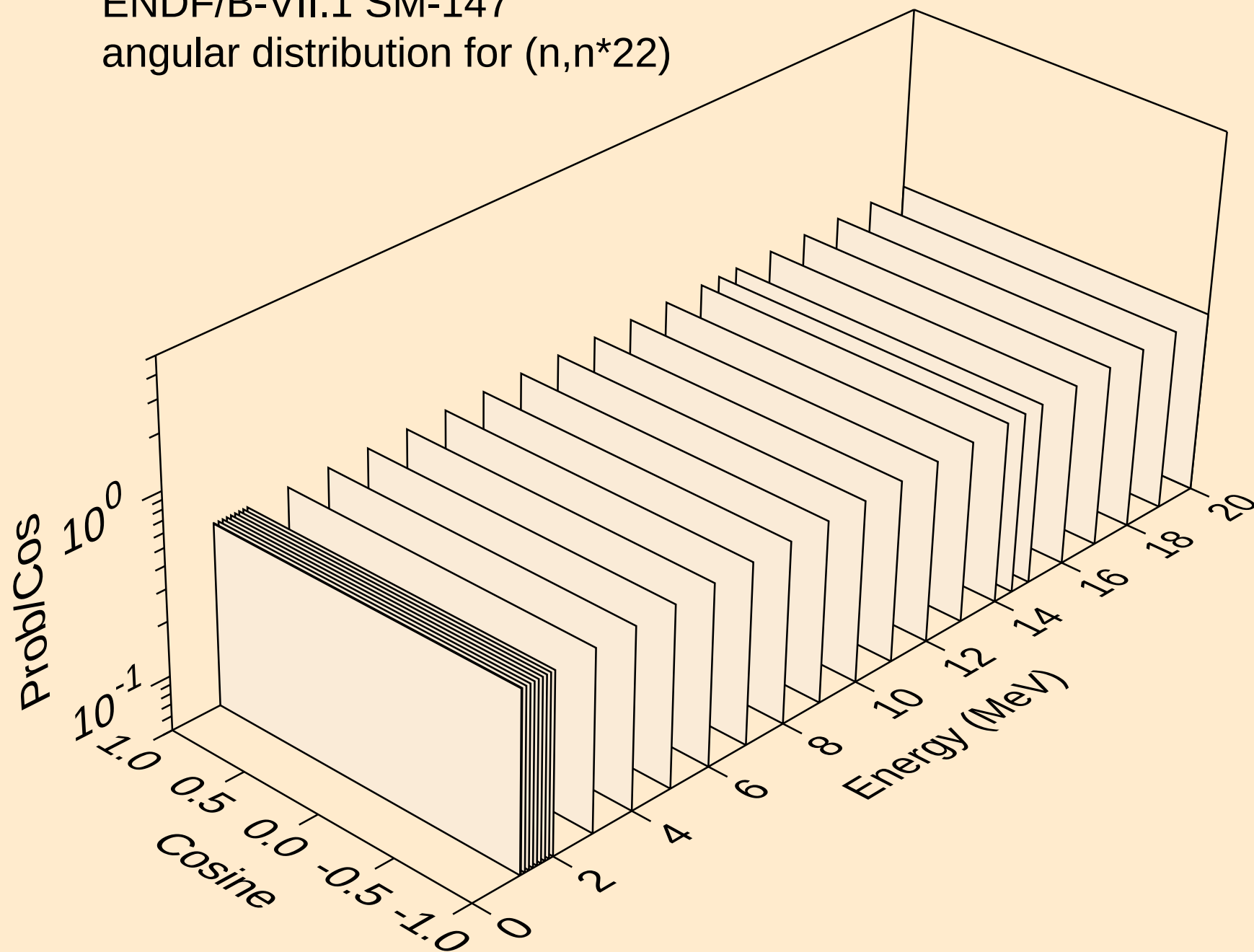
ENDF/B-VII.1 SM-147
angular distribution for (n,n*20)



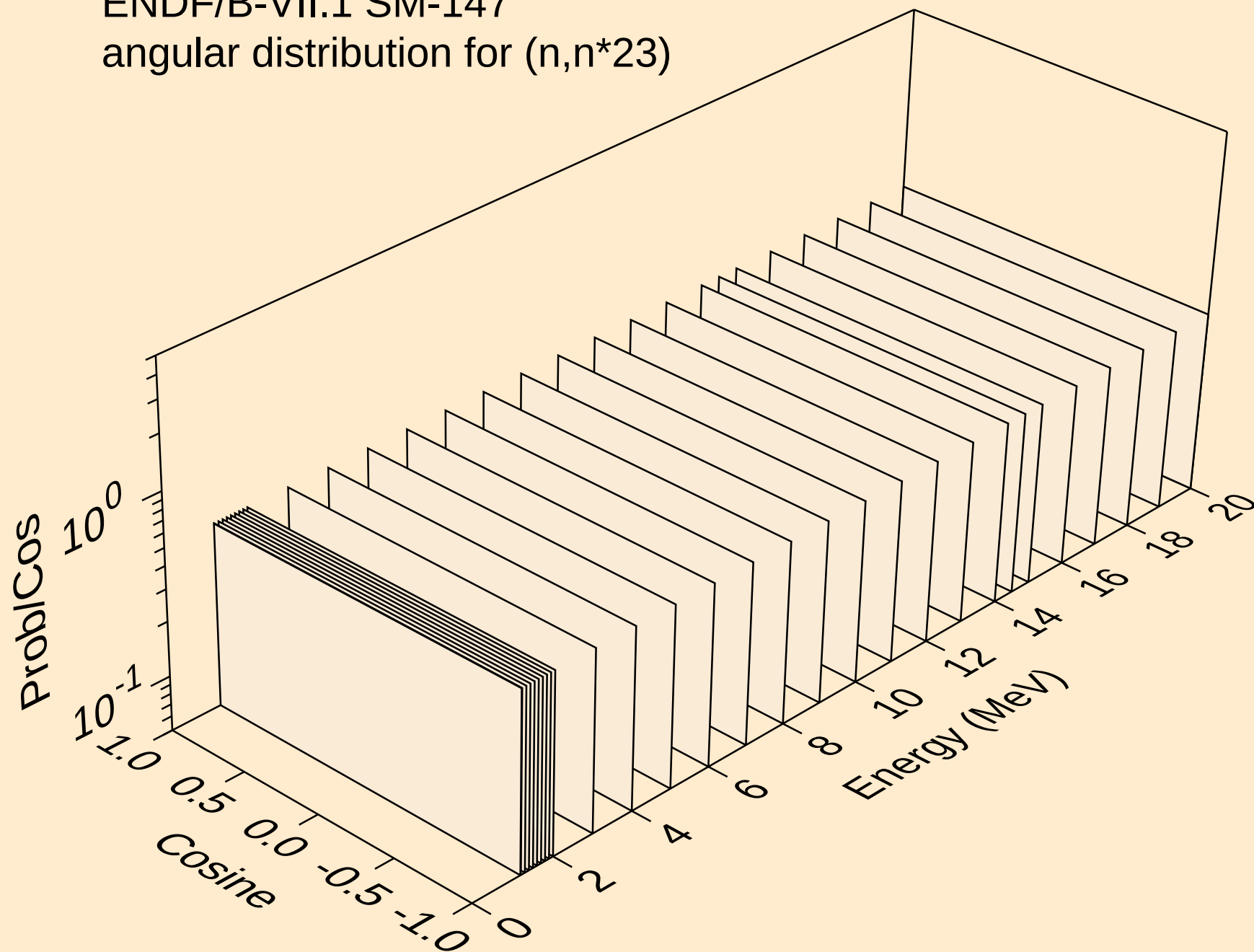
ENDF/B-VII.1 SM-147
angular distribution for (n,n*21)



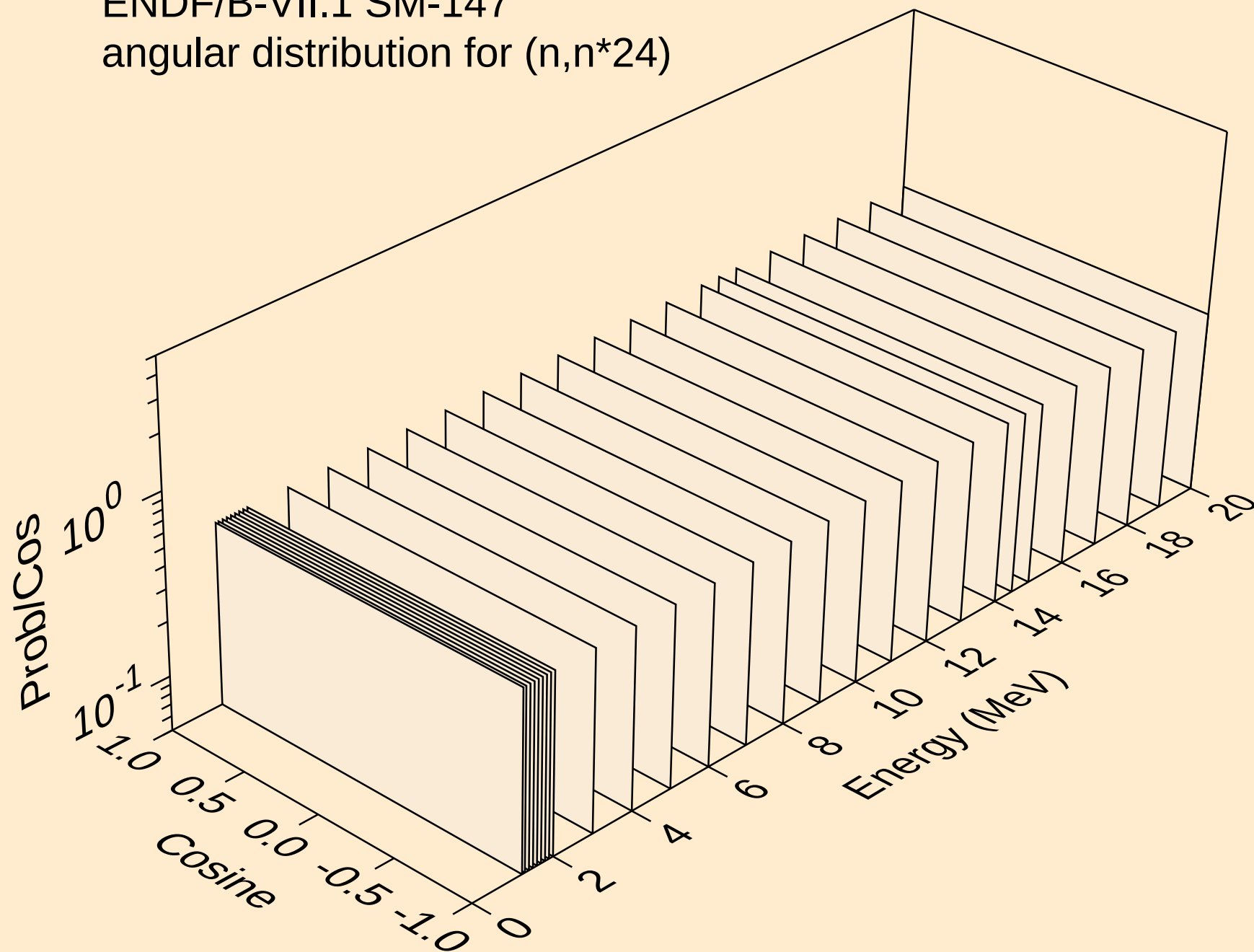
ENDF/B-VII.1 SM-147
angular distribution for (n,n*22)



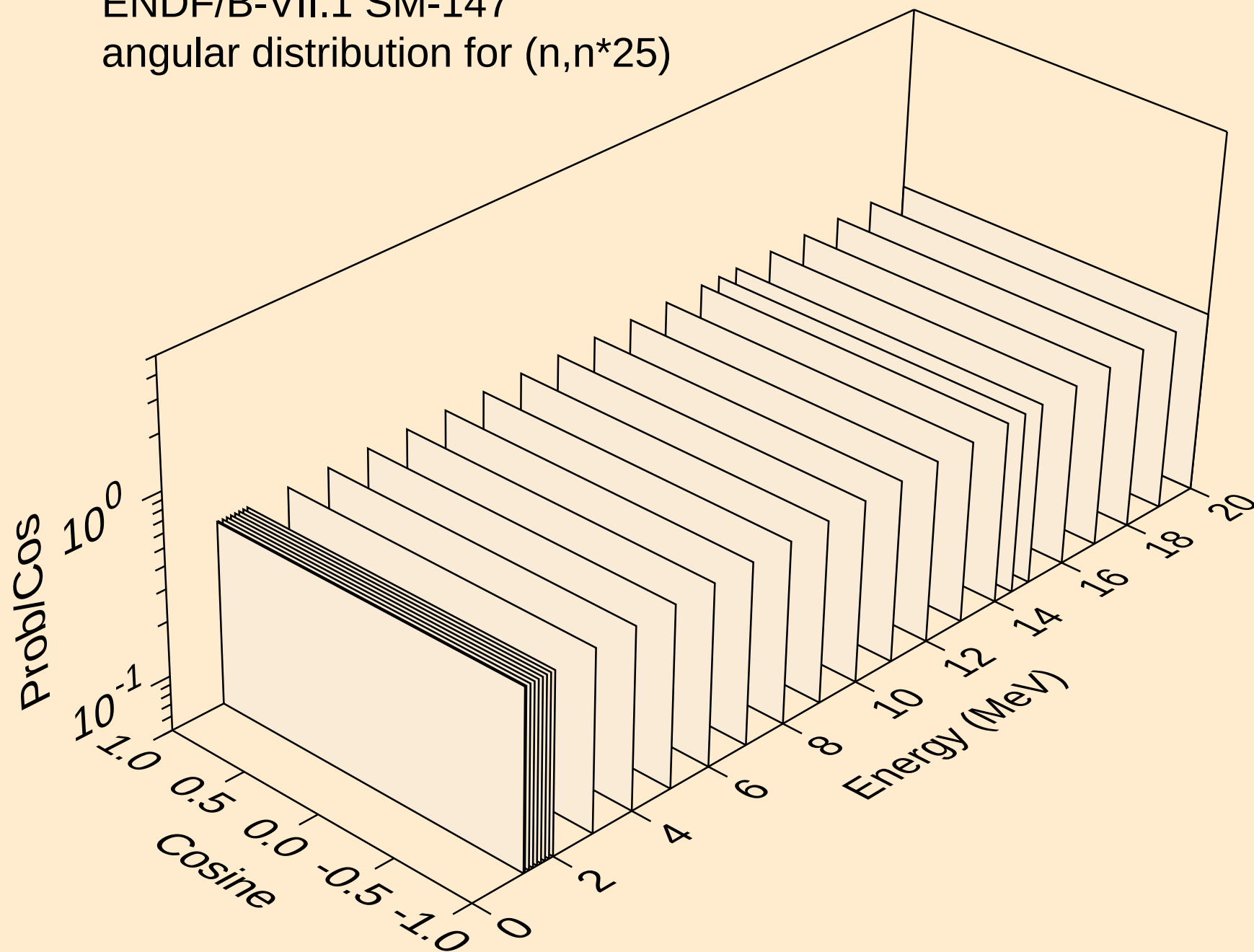
ENDF/B-VII.1 SM-147
angular distribution for (n,n*23)



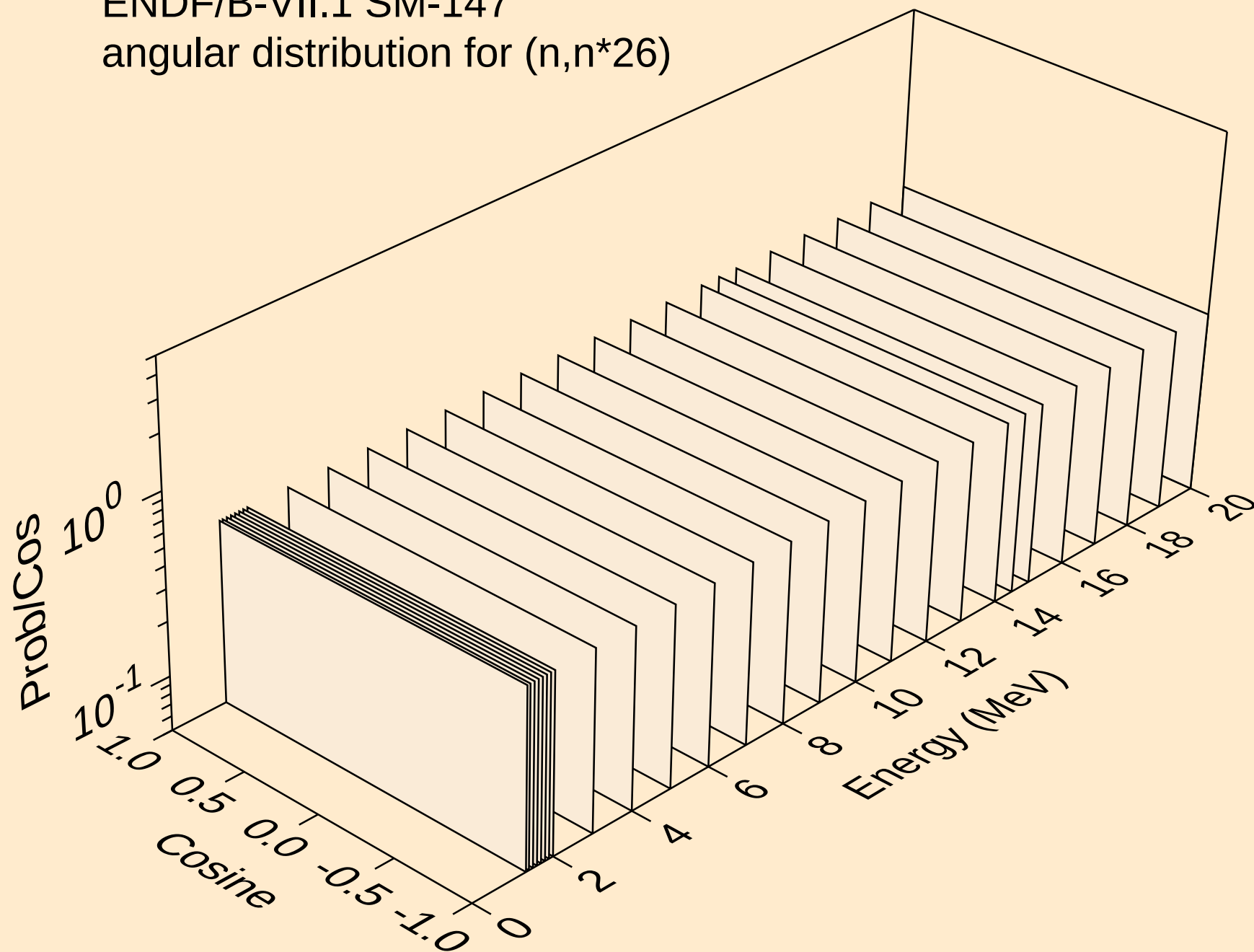
ENDF/B-VII.1 SM-147
angular distribution for (n,n*24)



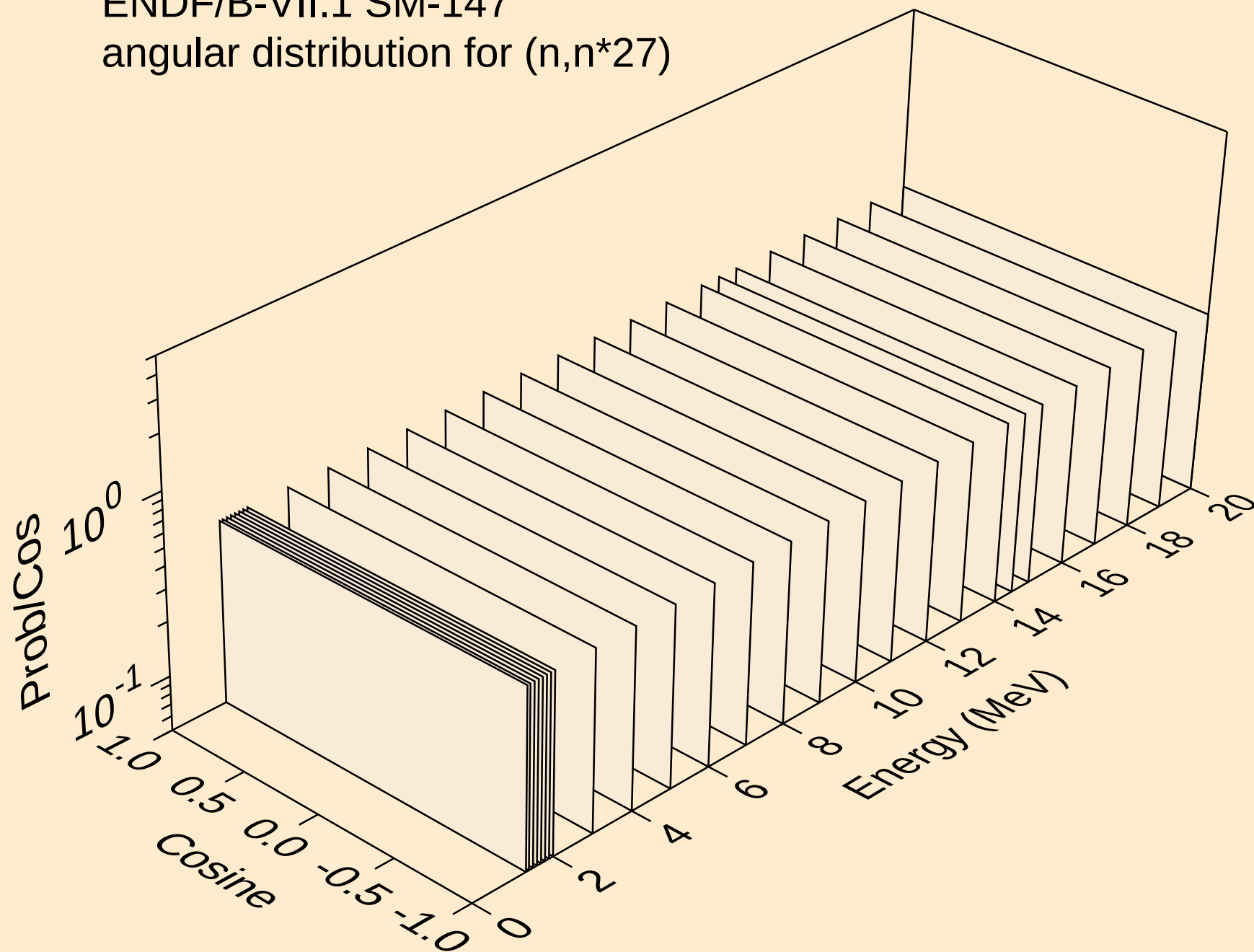
ENDF/B-VII.1 SM-147
angular distribution for (n,n*25)



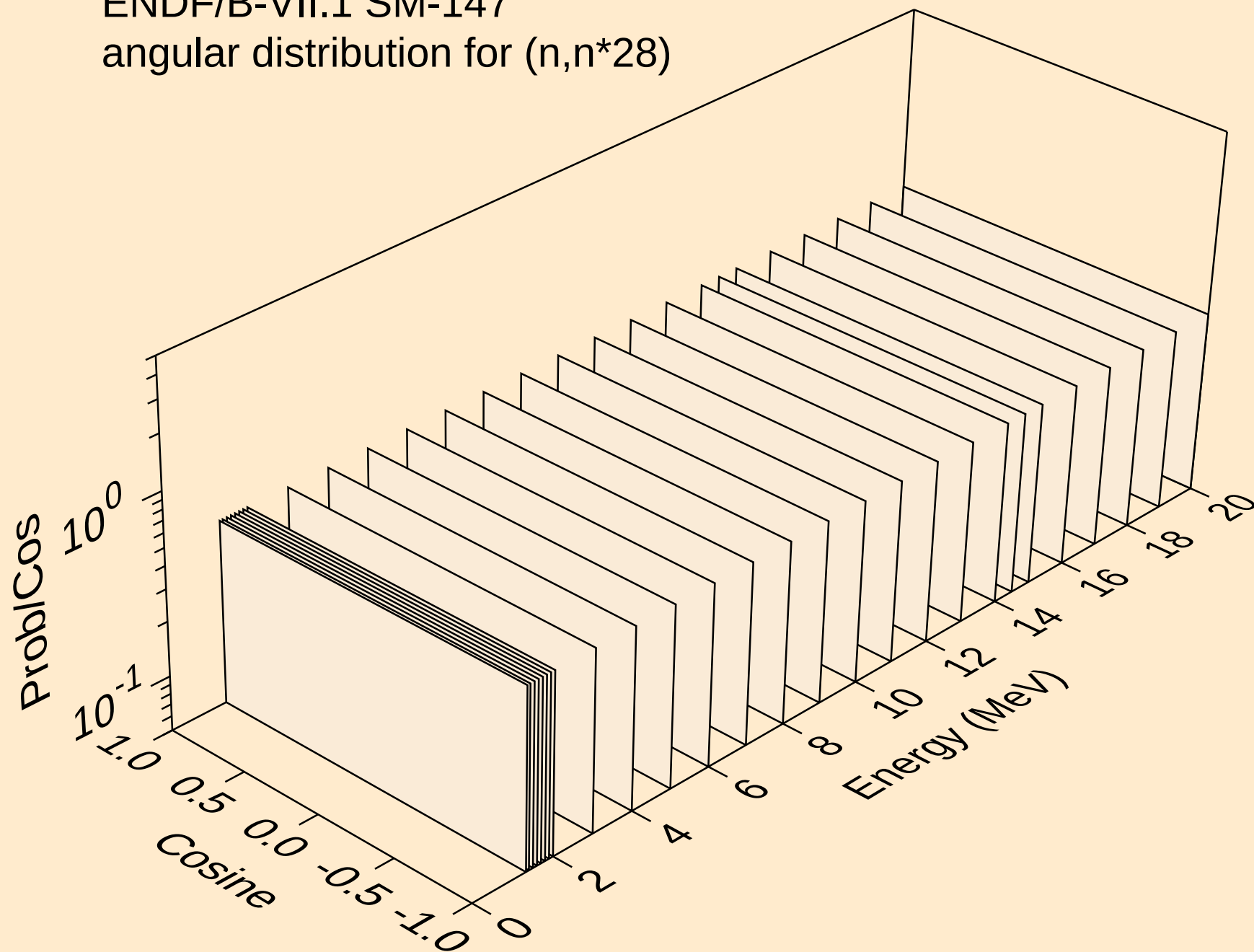
ENDF/B-VII.1 SM-147
angular distribution for (n,n*26)



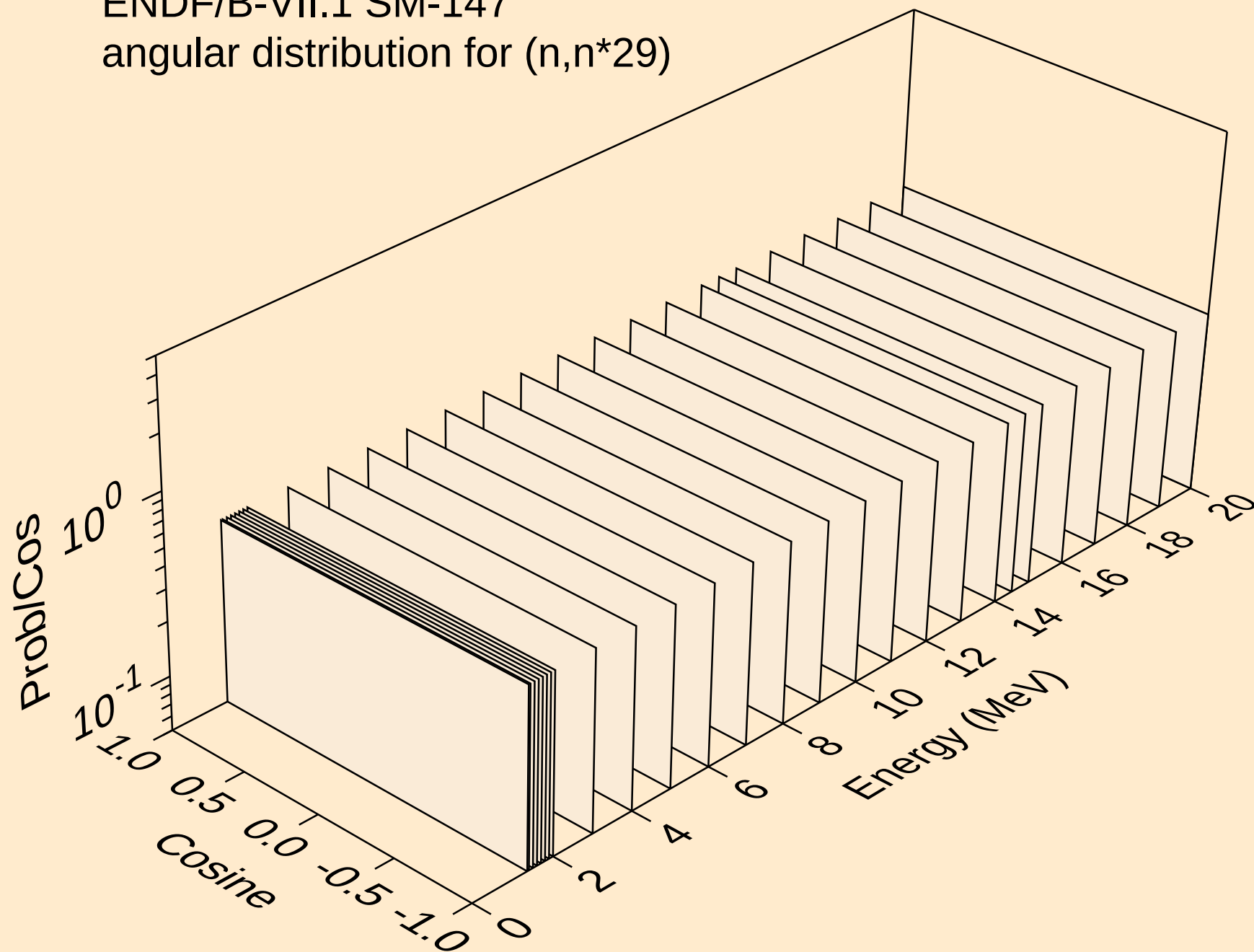
ENDF/B-VII.1 SM-147
angular distribution for (n,n*27)



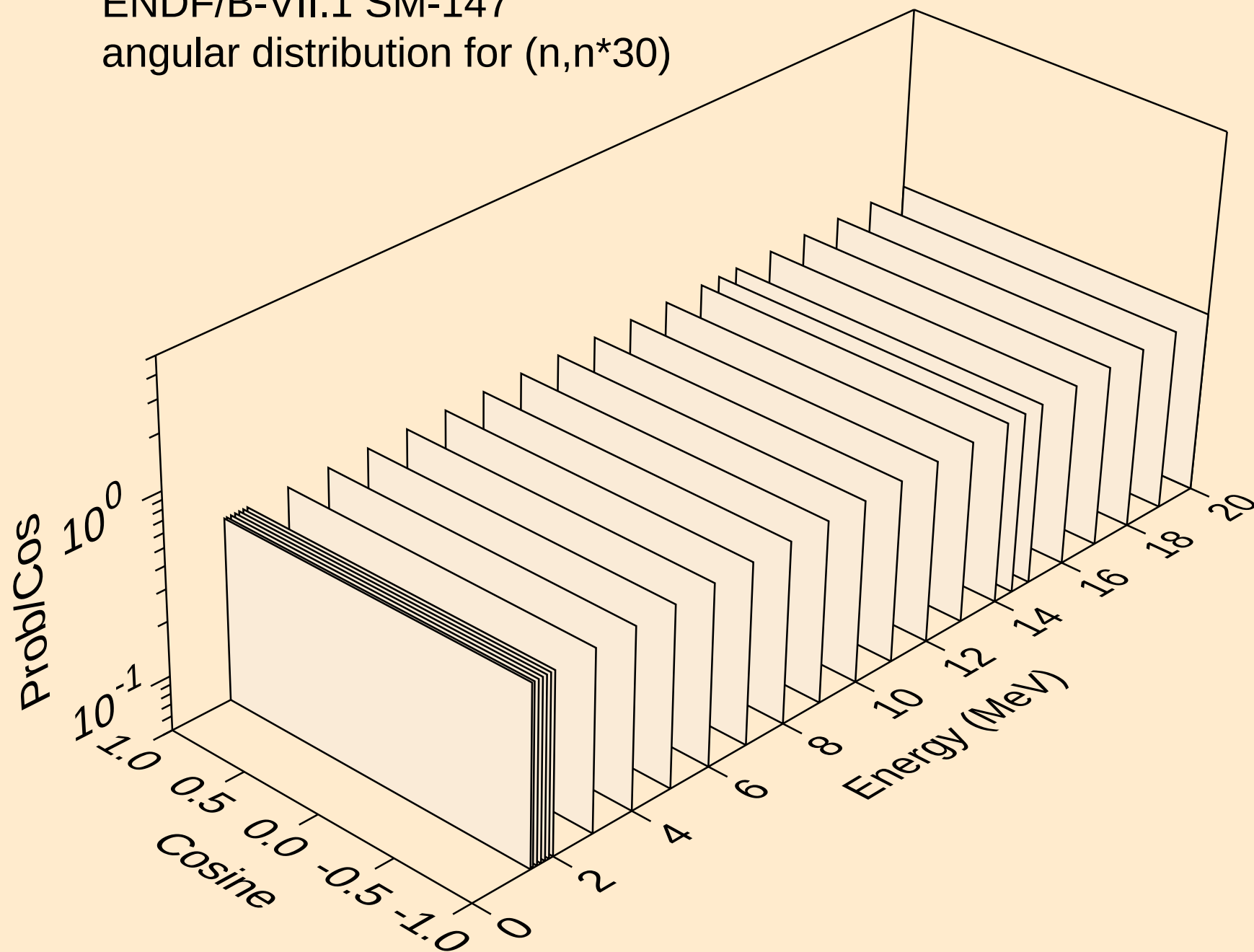
ENDF/B-VII.1 SM-147
angular distribution for (n,n*28)



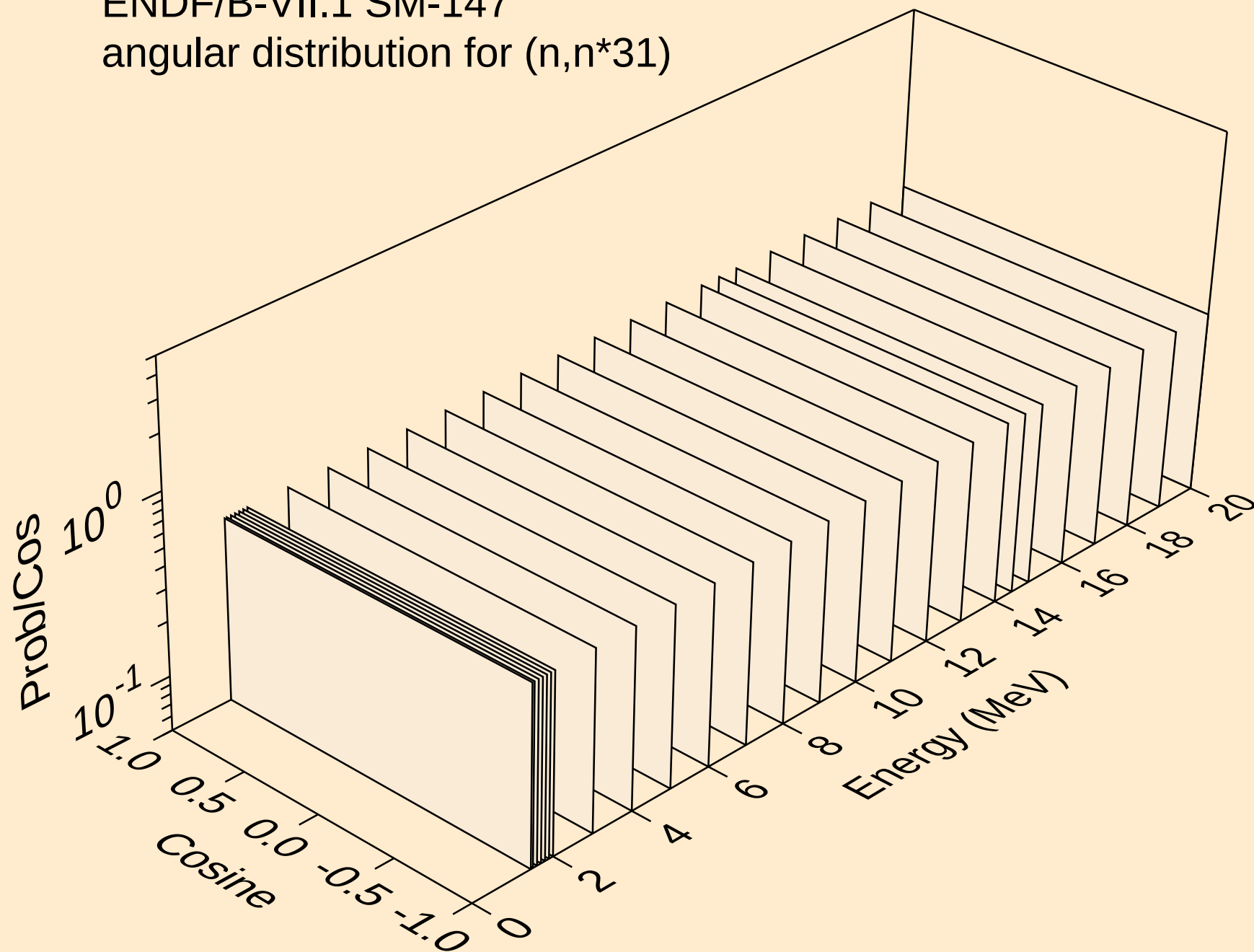
ENDF/B-VII.1 SM-147
angular distribution for (n,n*29)



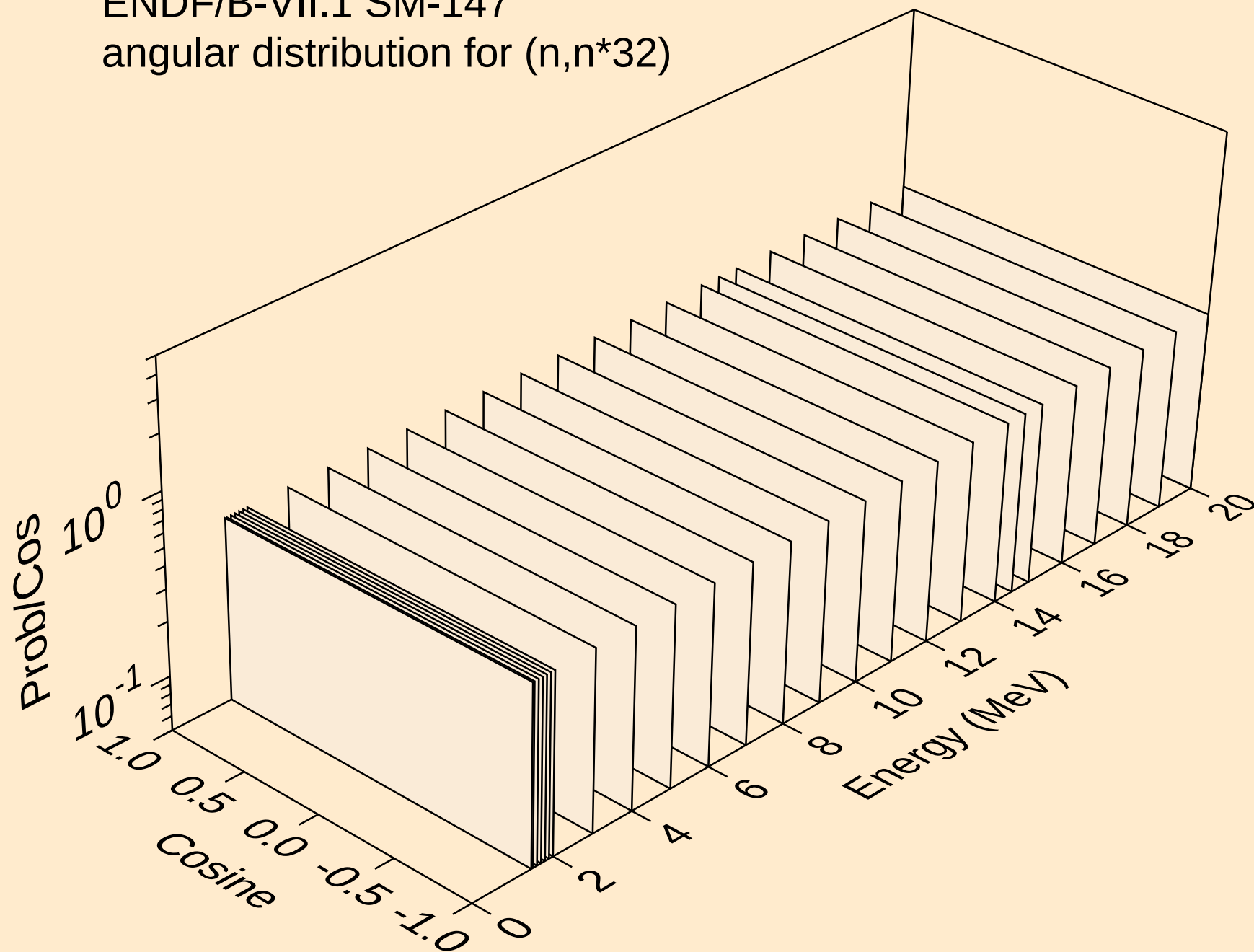
ENDF/B-VII.1 SM-147
angular distribution for (n,n*30)



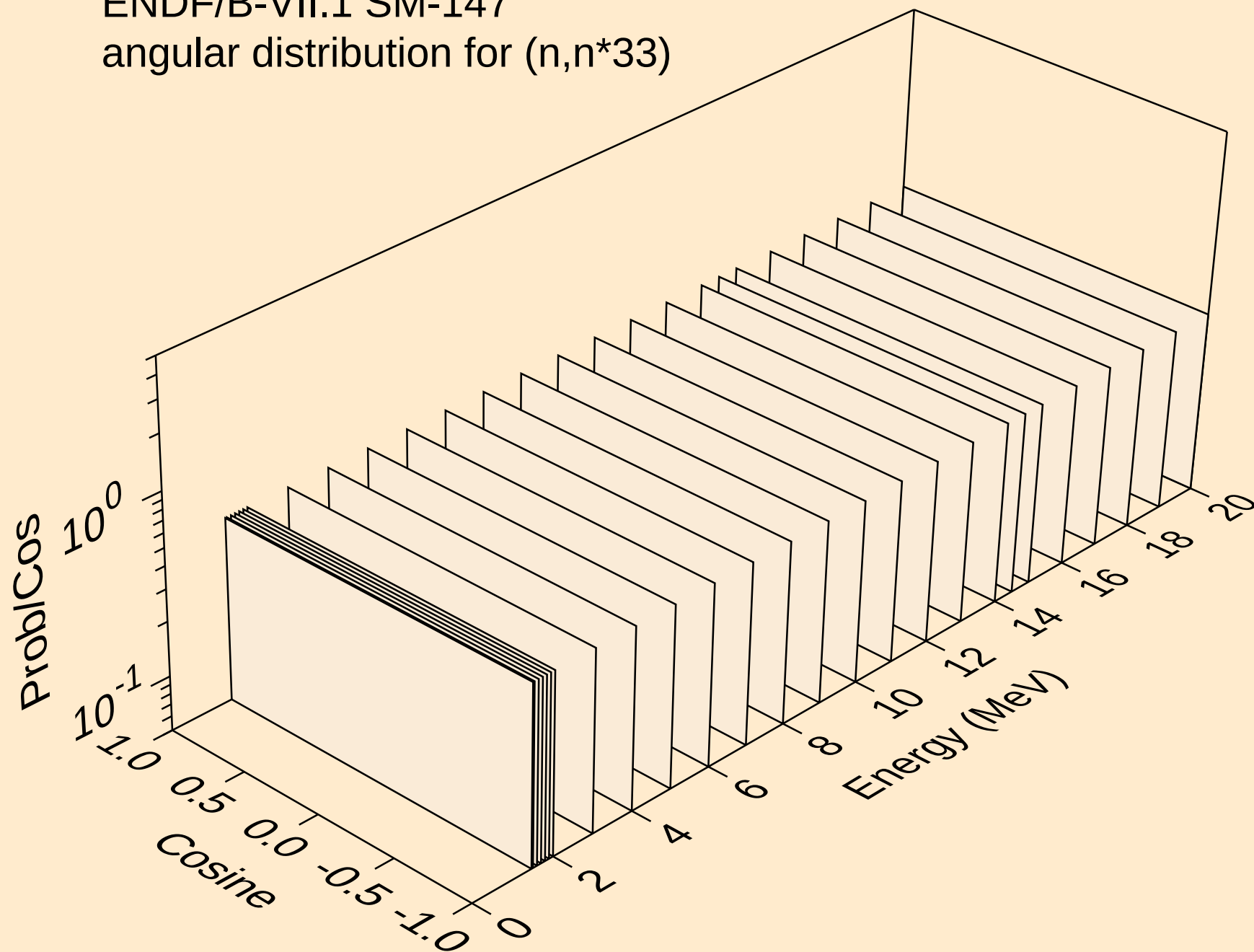
ENDF/B-VII.1 SM-147
angular distribution for (n,n*31)



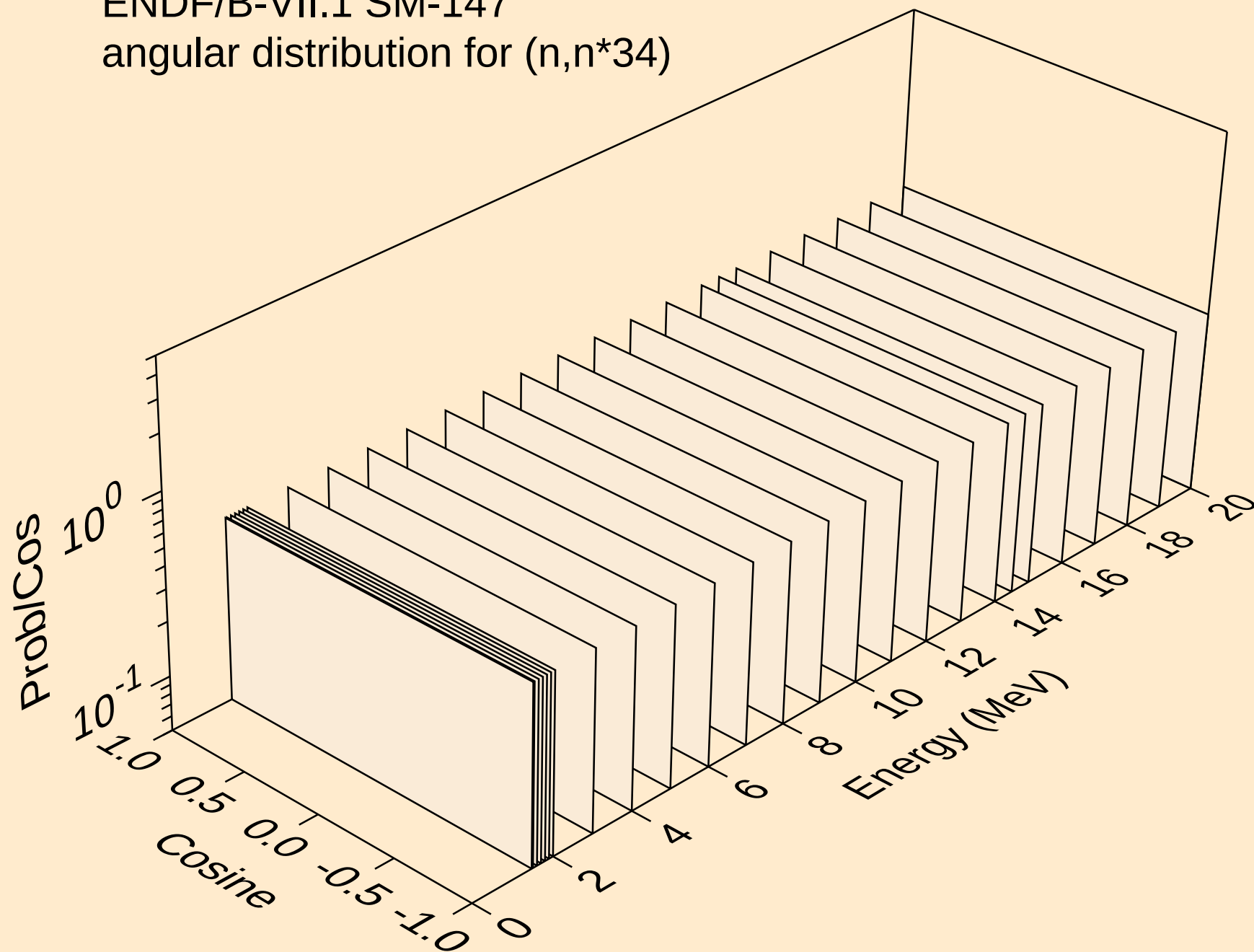
ENDF/B-VII.1 SM-147
angular distribution for (n,n*32)



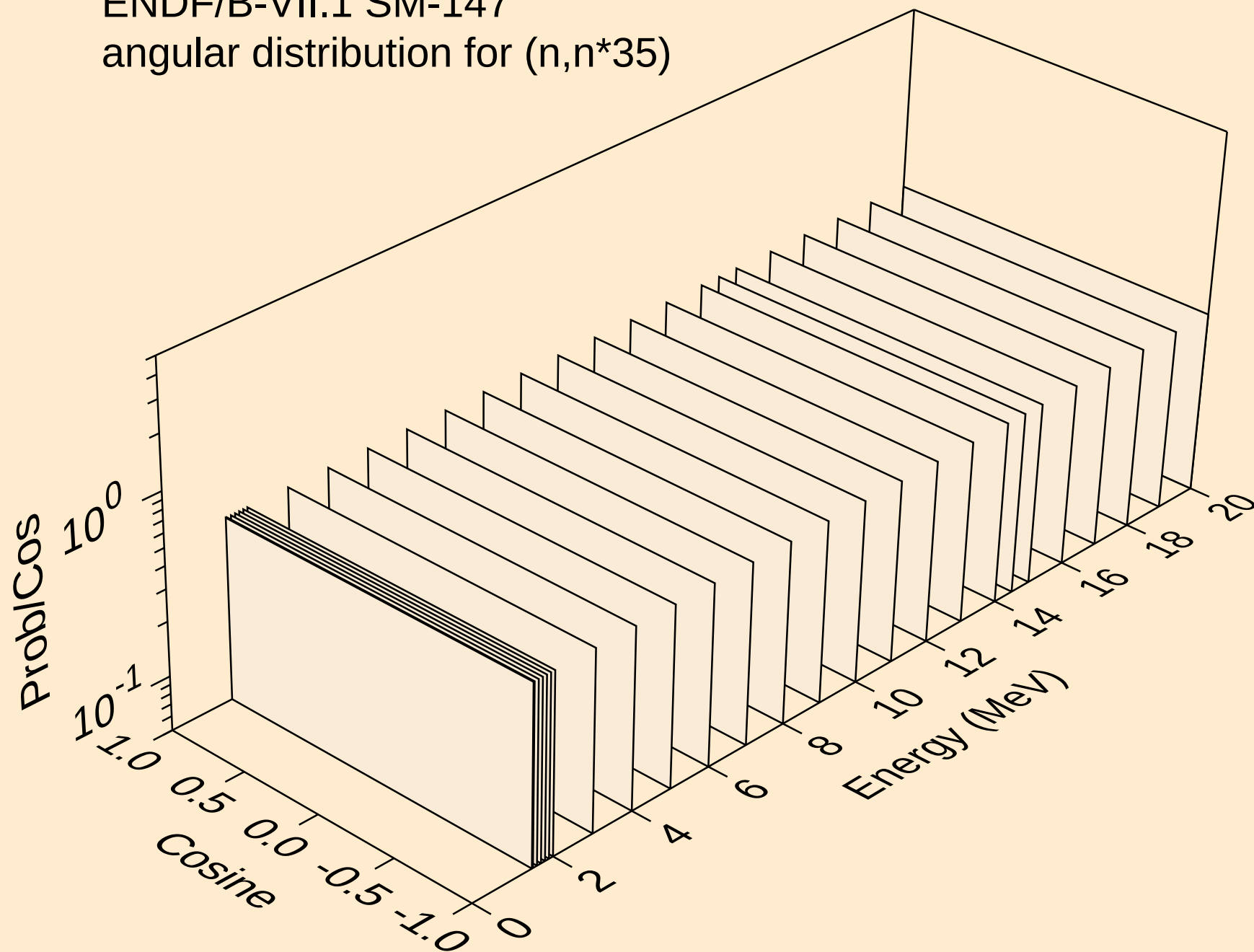
ENDF/B-VII.1 SM-147
angular distribution for (n,n*33)



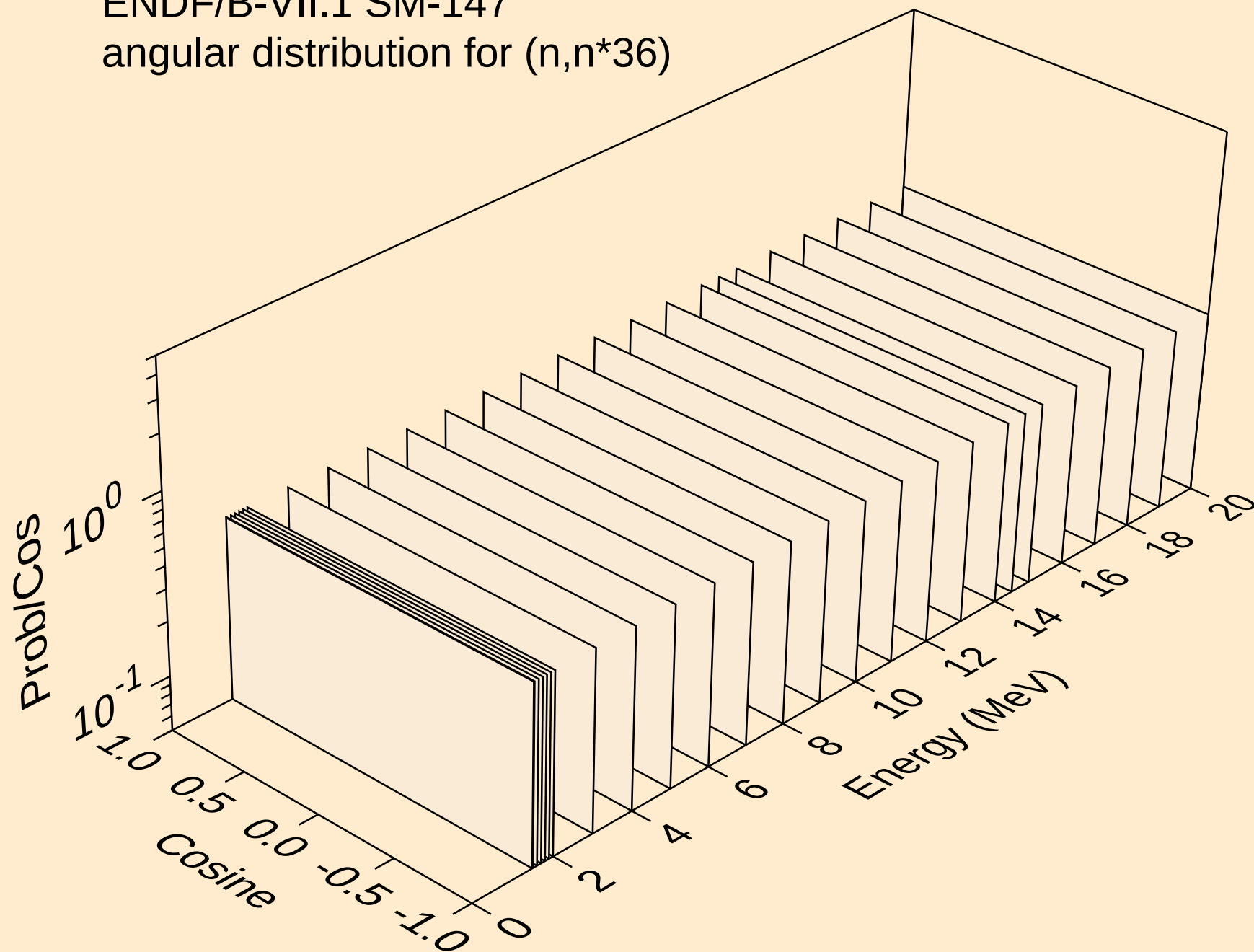
ENDF/B-VII.1 SM-147
angular distribution for (n,n*34)



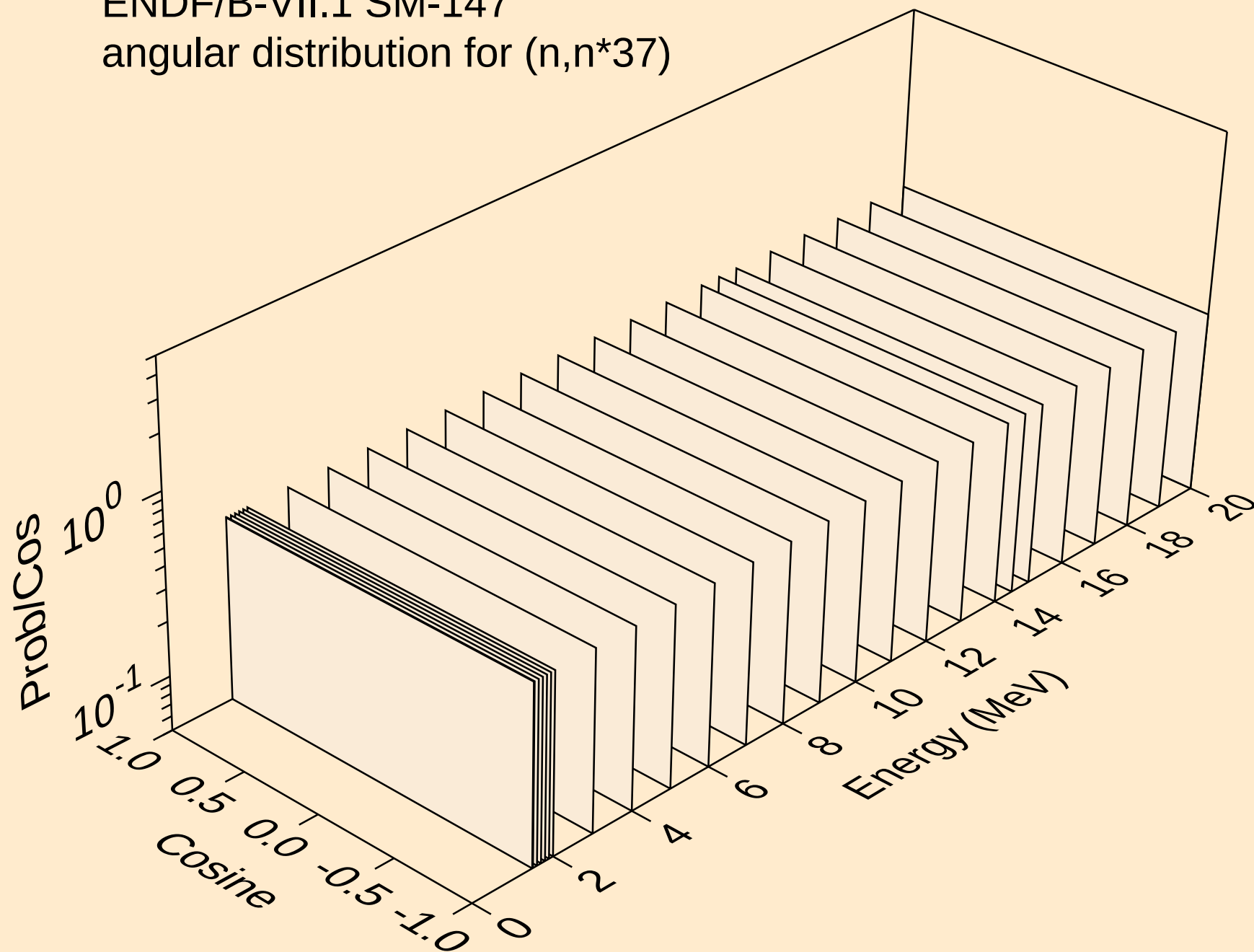
ENDF/B-VII.1 SM-147
angular distribution for (n,n*35)



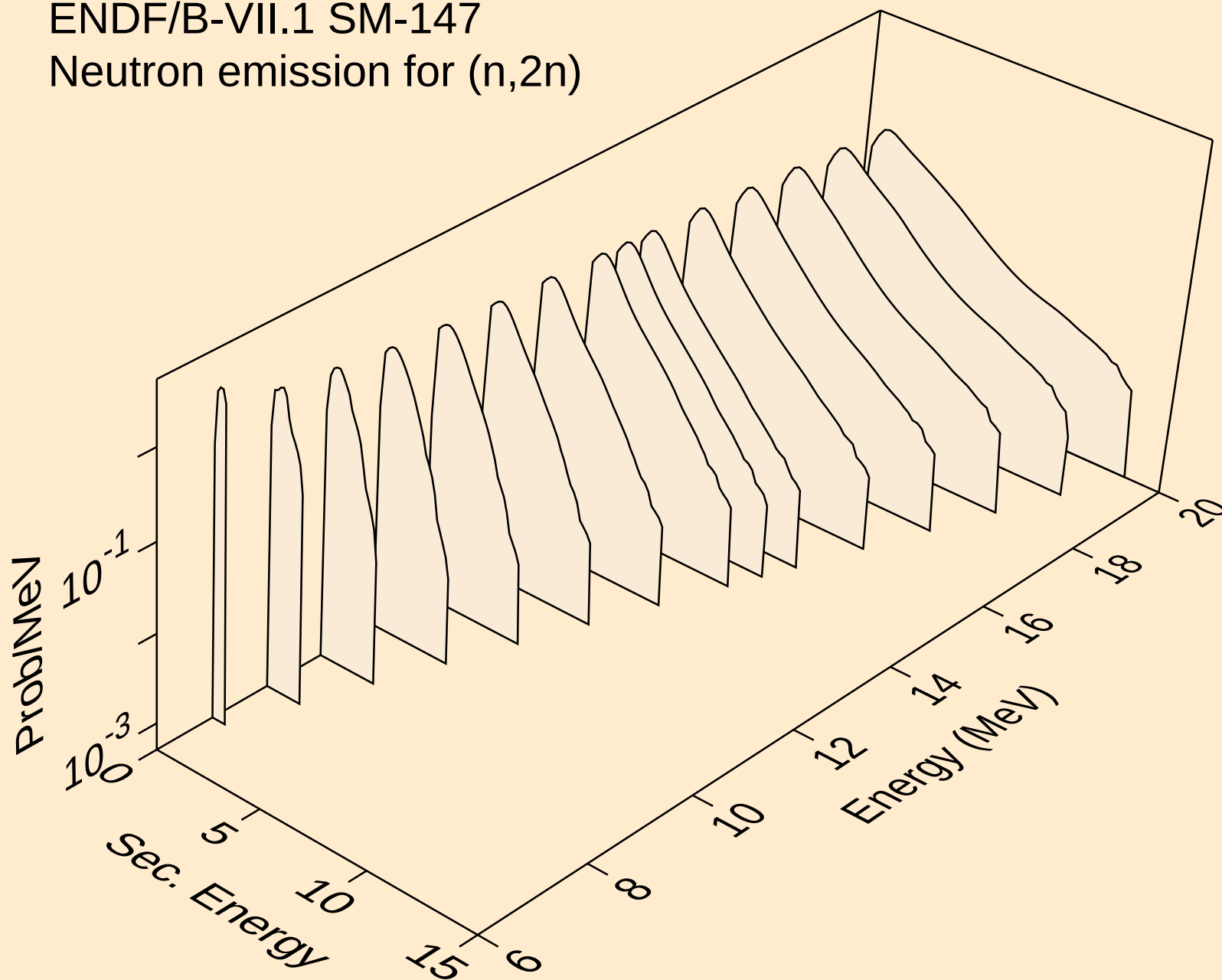
ENDF/B-VII.1 SM-147
angular distribution for (n,n*36)



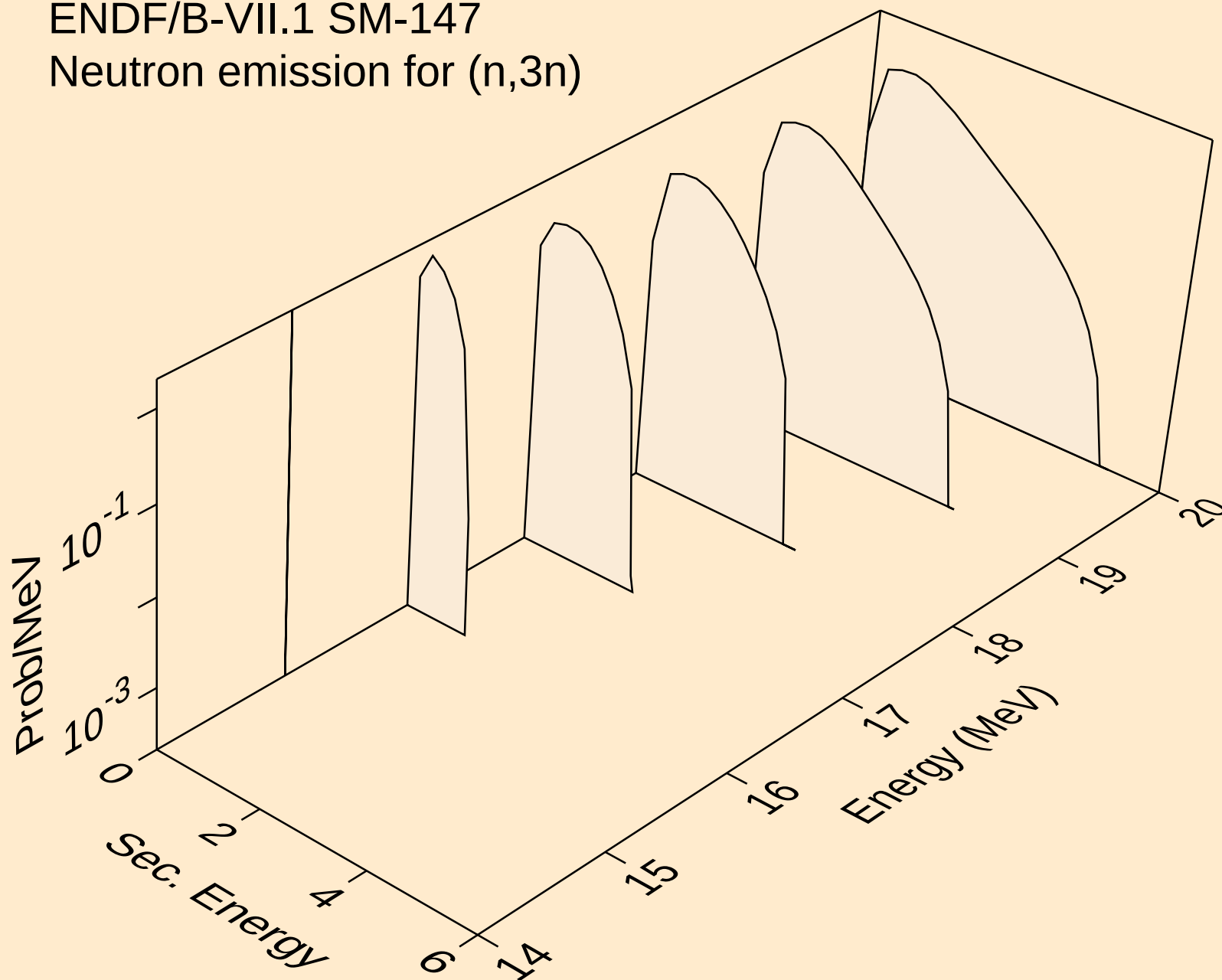
ENDF/B-VII.1 SM-147
angular distribution for (n,n*37)



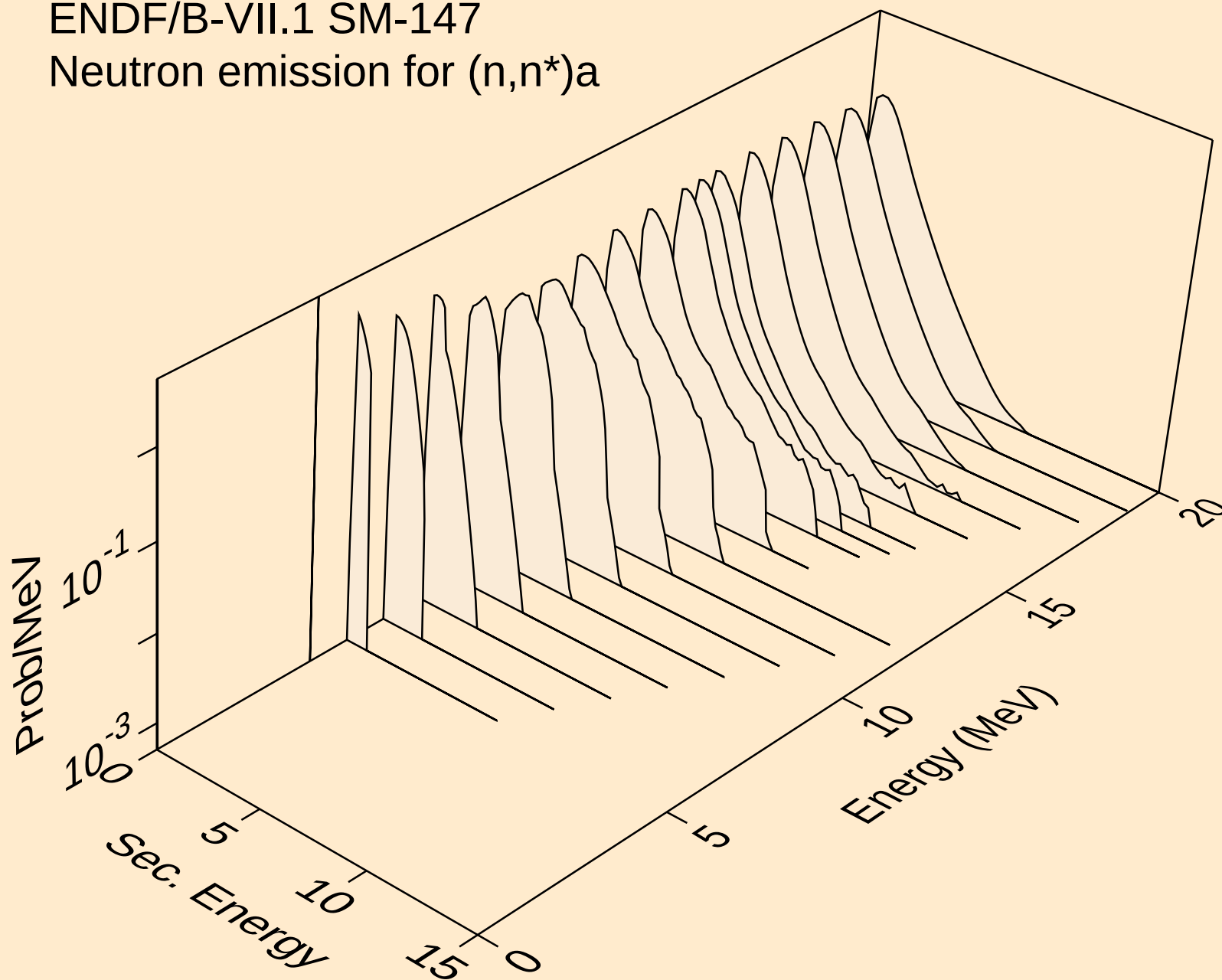
ENDF/B-VII.1 SM-147
Neutron emission for (n,2n)



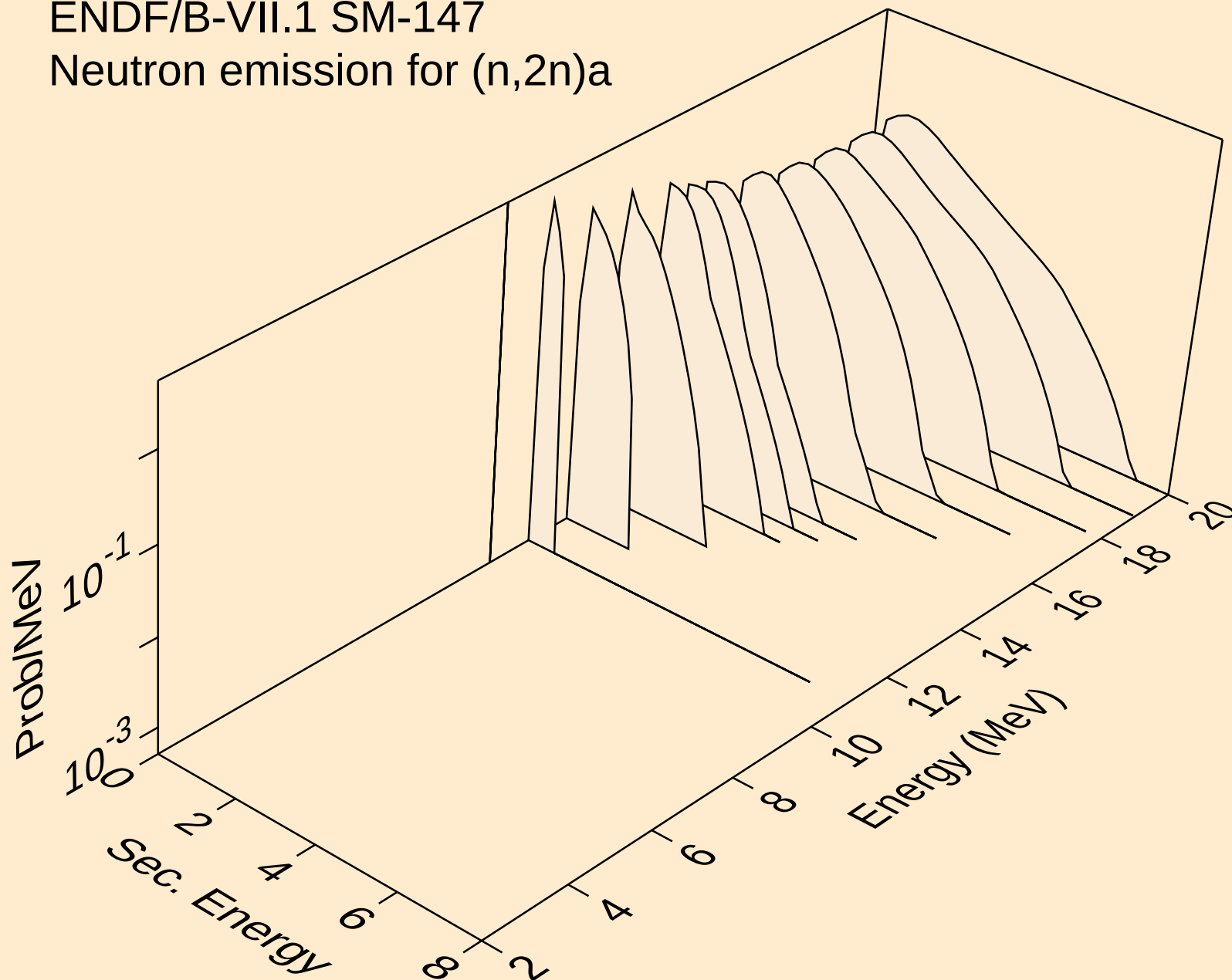
ENDF/B-VII.1 SM-147
Neutron emission for (n,3n)



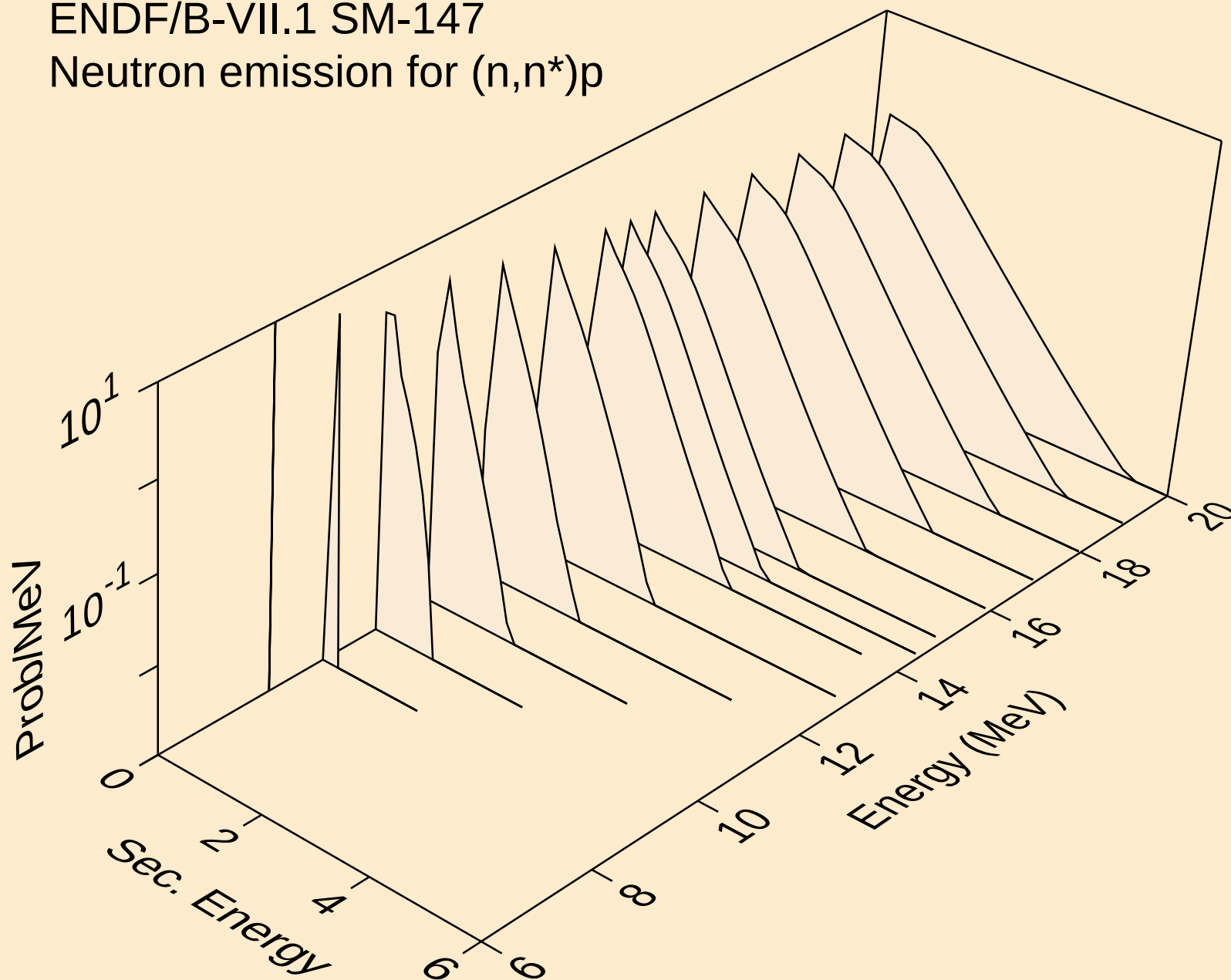
ENDF/B-VII.1 SM-147
Neutron emission for (n,n*)a



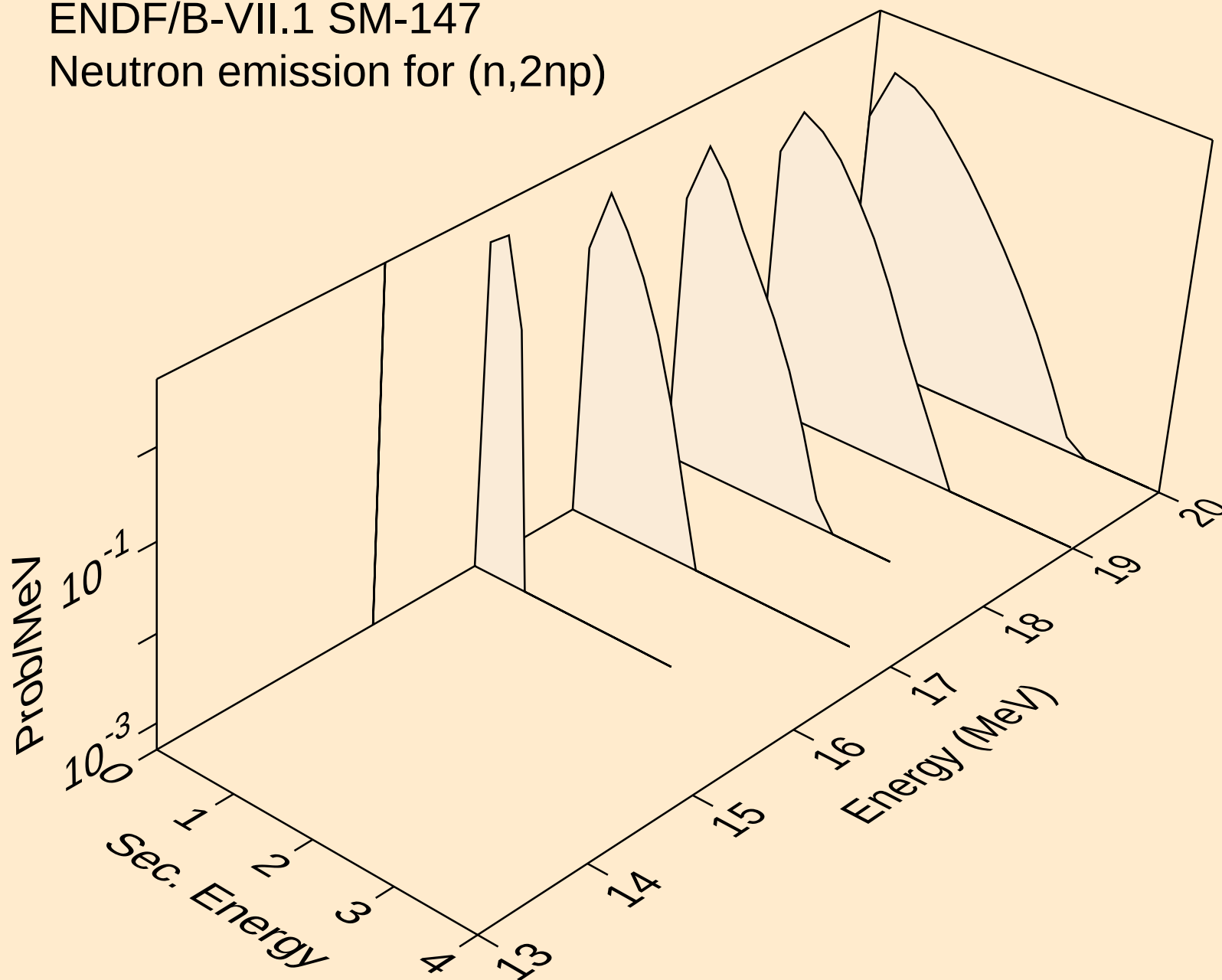
ENDF/B-VII.1 SM-147
Neutron emission for (n,2n)a



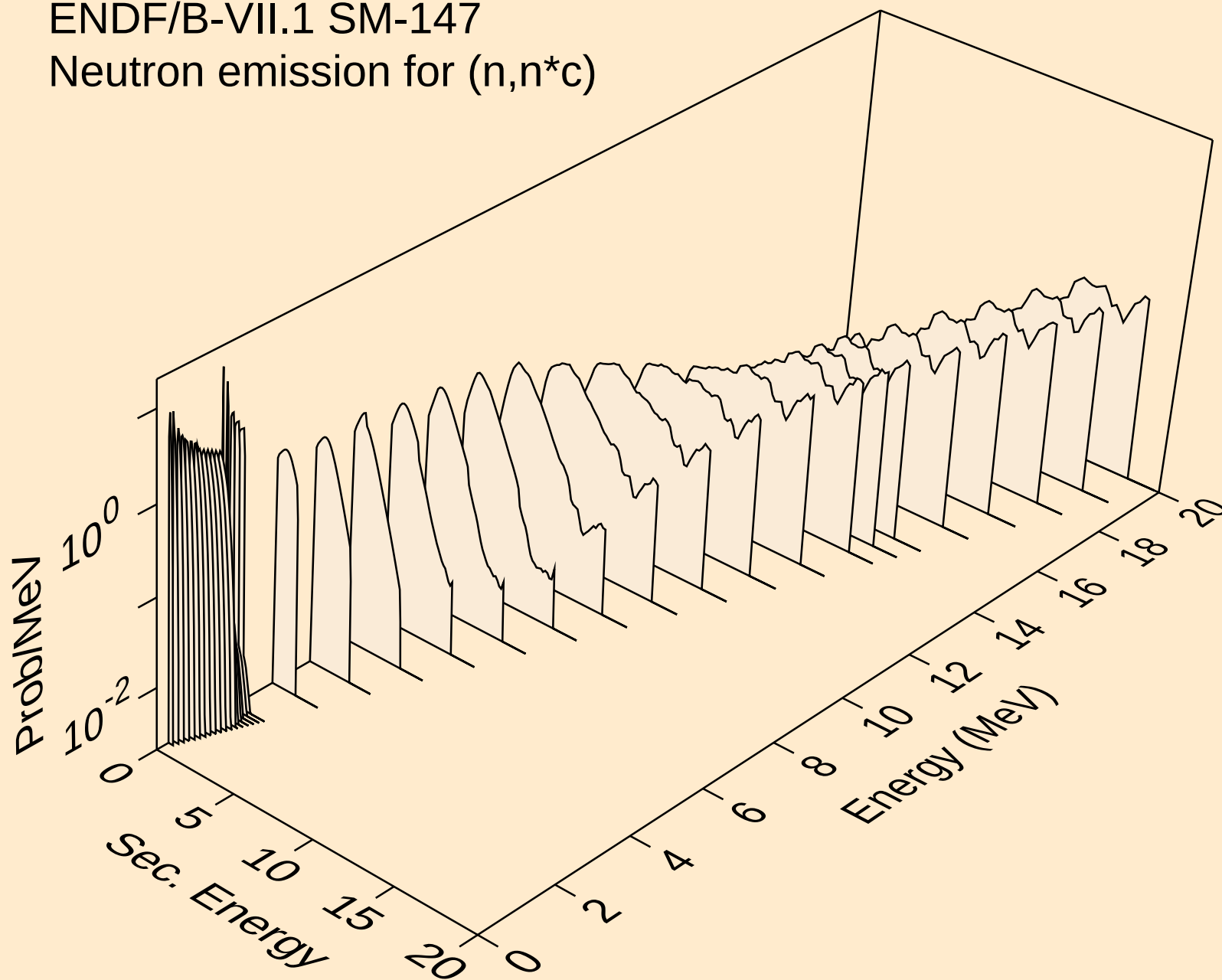
ENDF/B-VII.1 SM-147
Neutron emission for (n,n*)p



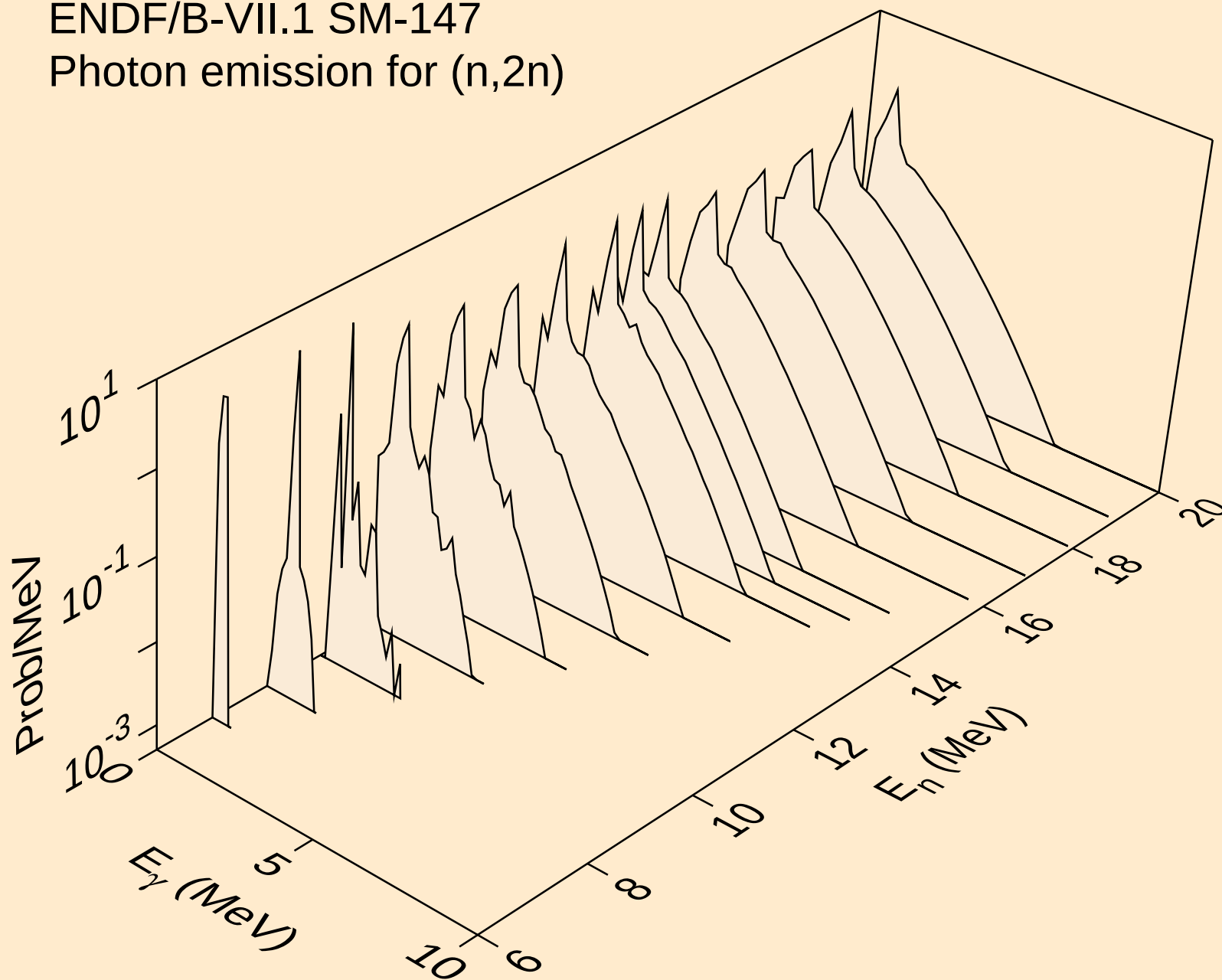
ENDF/B-VII.1 SM-147
Neutron emission for (n,2np)



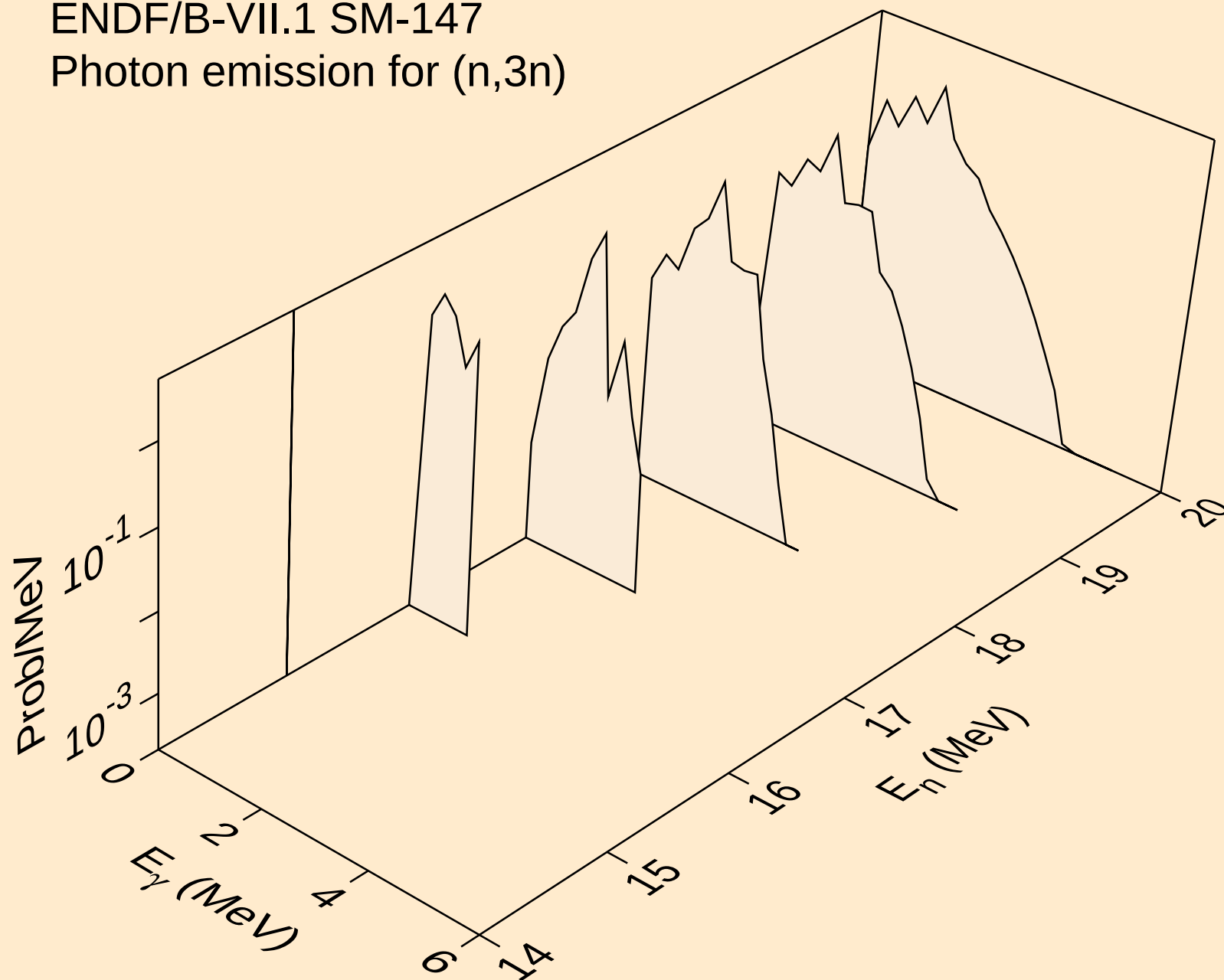
ENDF/B-VII.1 SM-147
Neutron emission for (n,n*c)



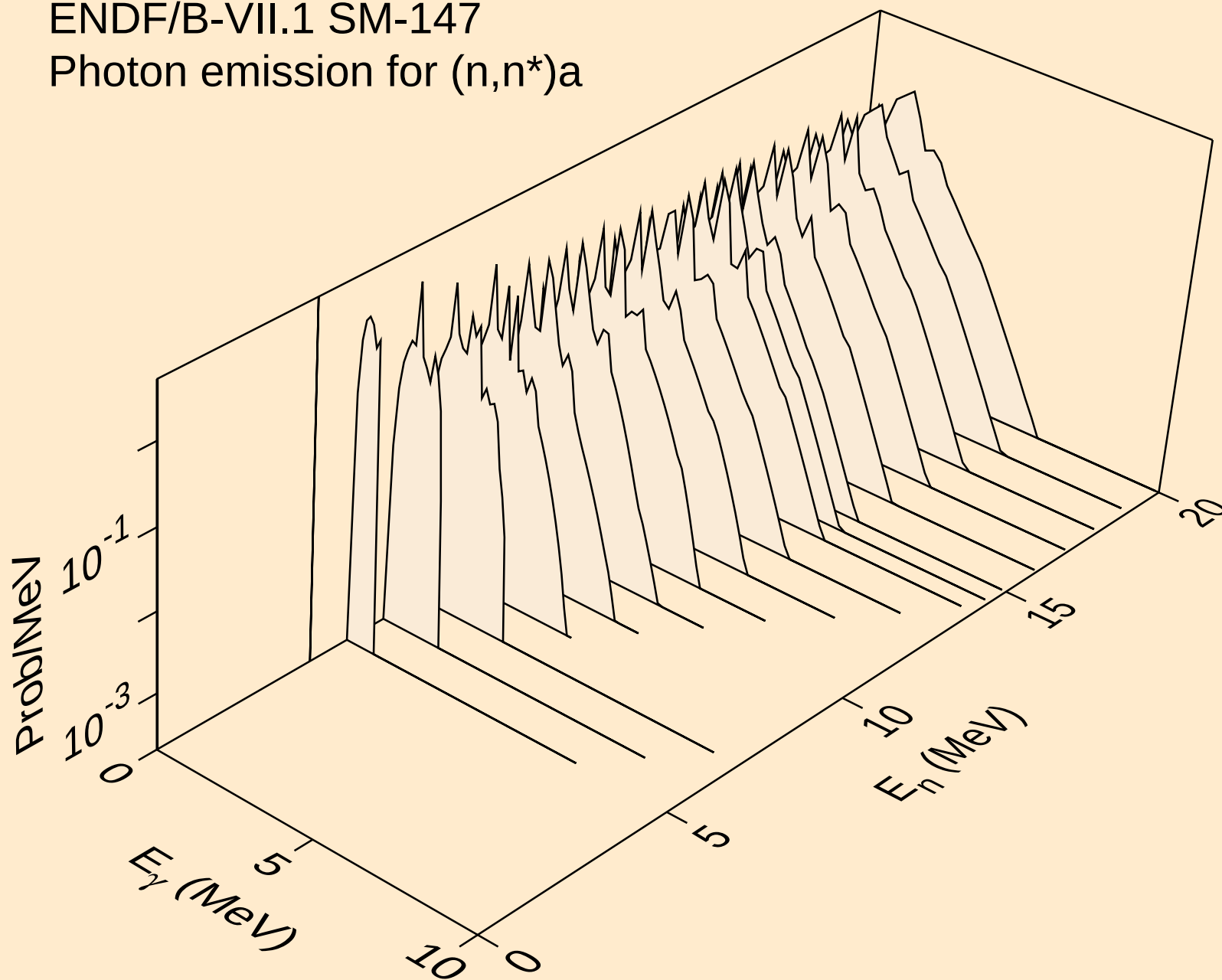
ENDF/B-VII.1 SM-147
Photon emission for (n,2n)



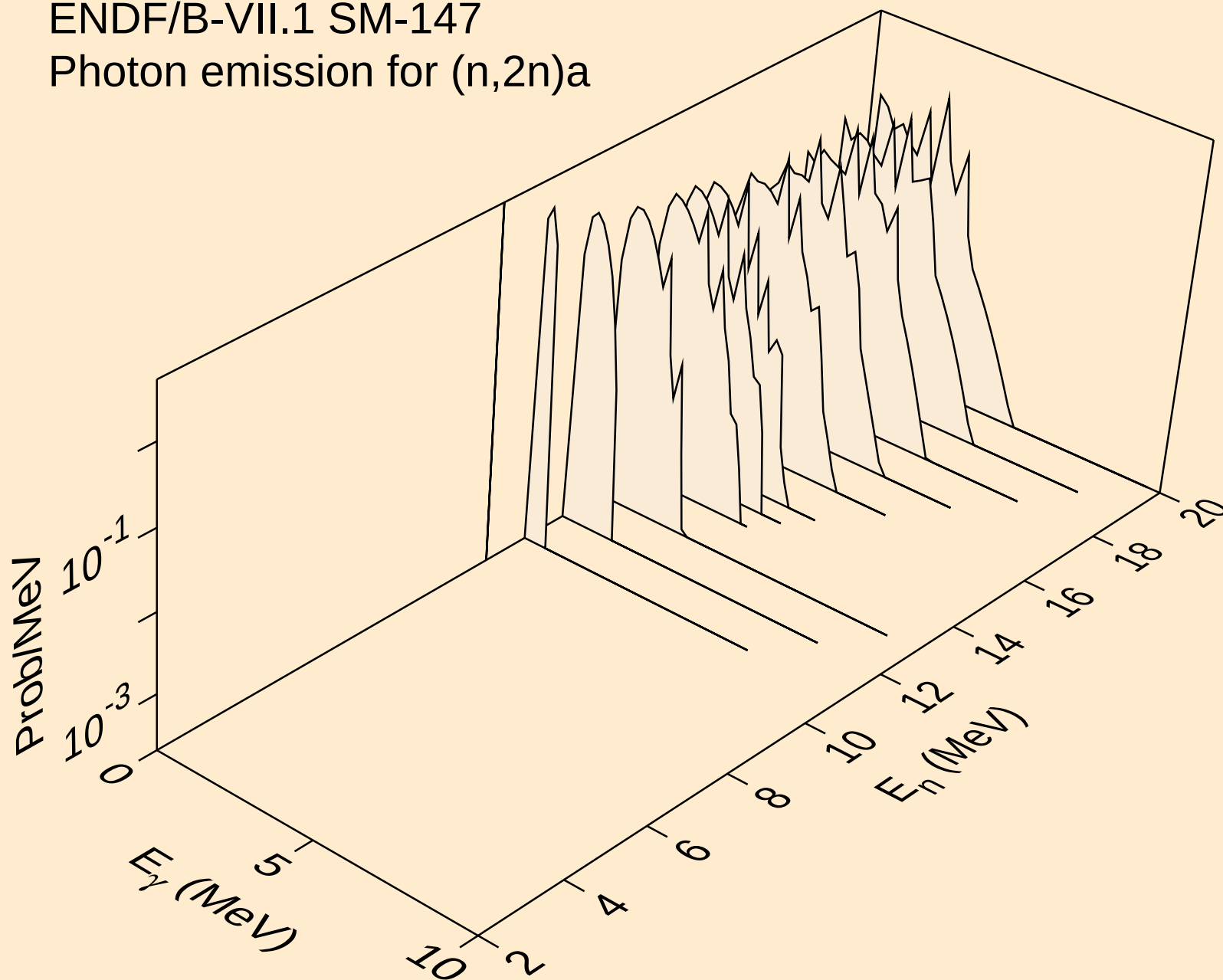
ENDF/B-VII.1 SM-147
Photon emission for (n,3n)



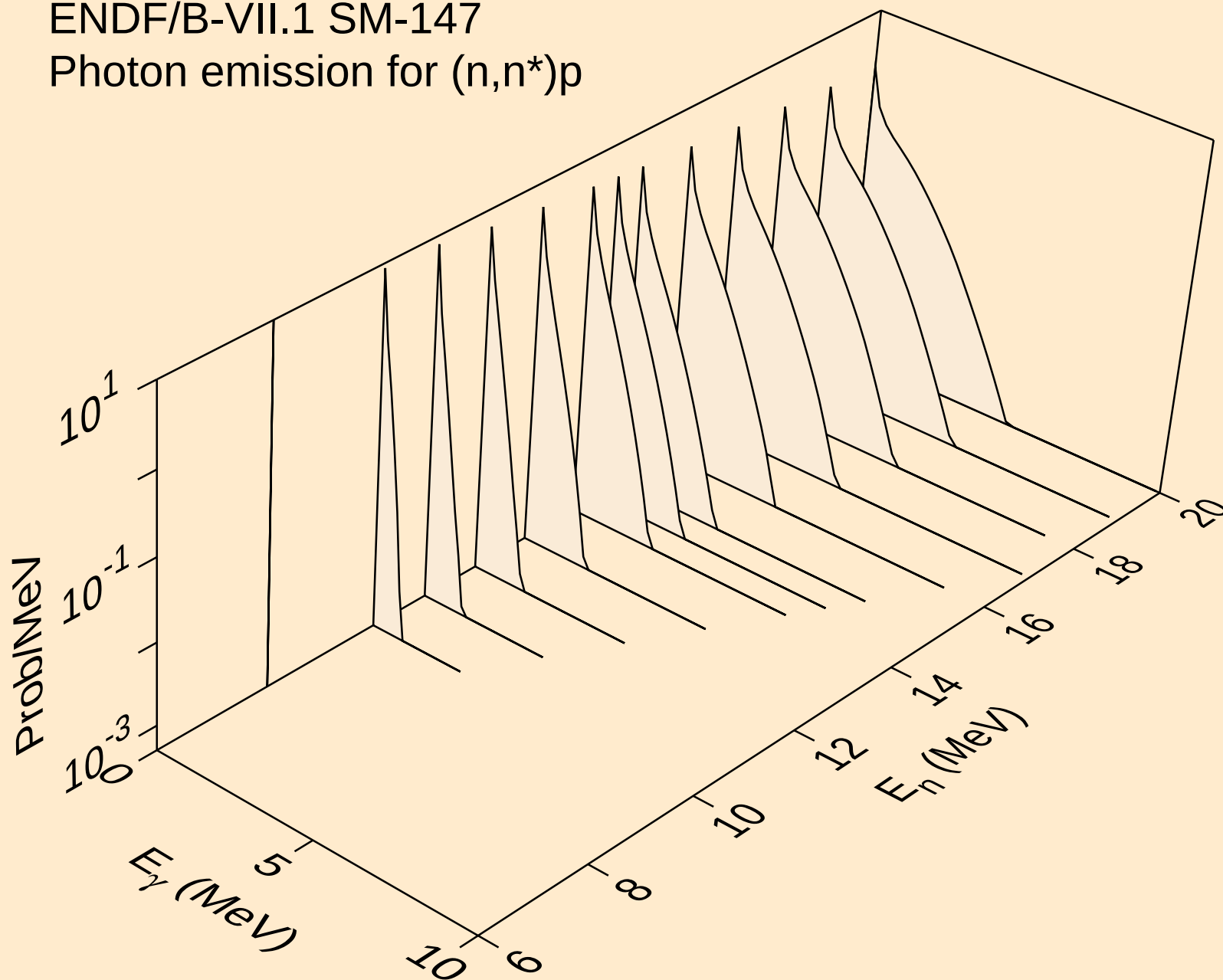
ENDF/B-VII.1 SM-147
Photon emission for (n,n*)a



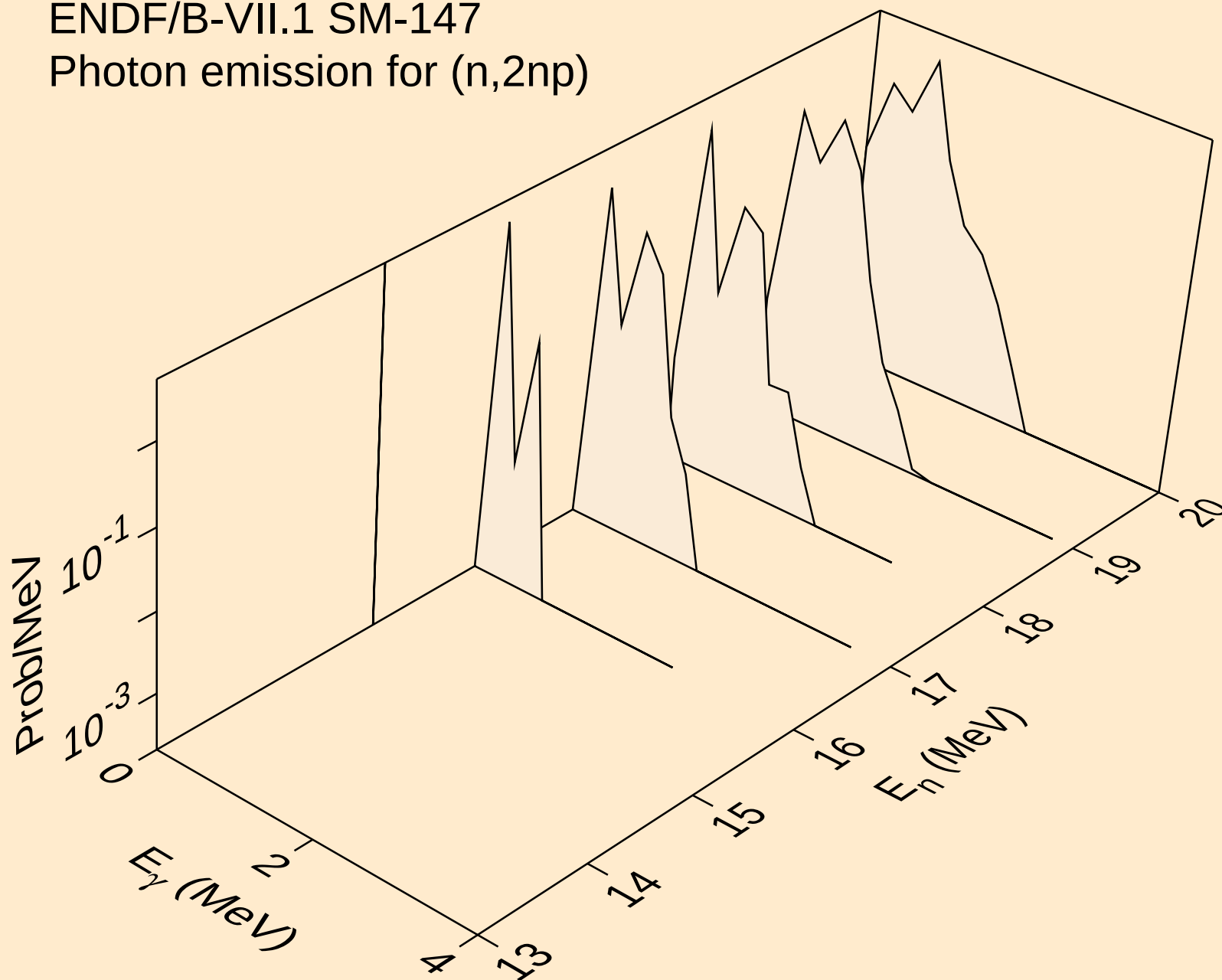
ENDF/B-VII.1 SM-147
Photon emission for (n,2n)a



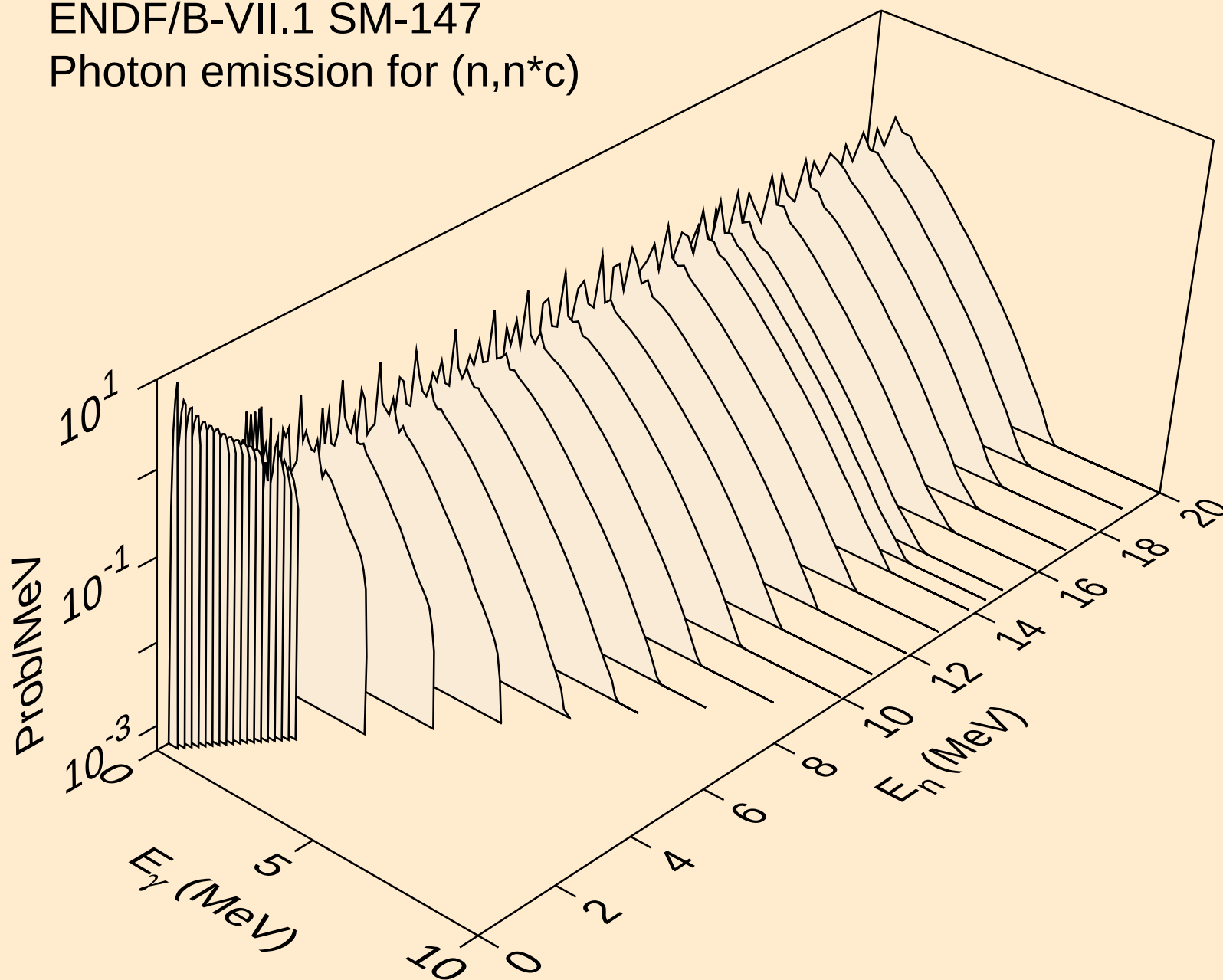
ENDF/B-VII.1 SM-147
Photon emission for (n,n*)p



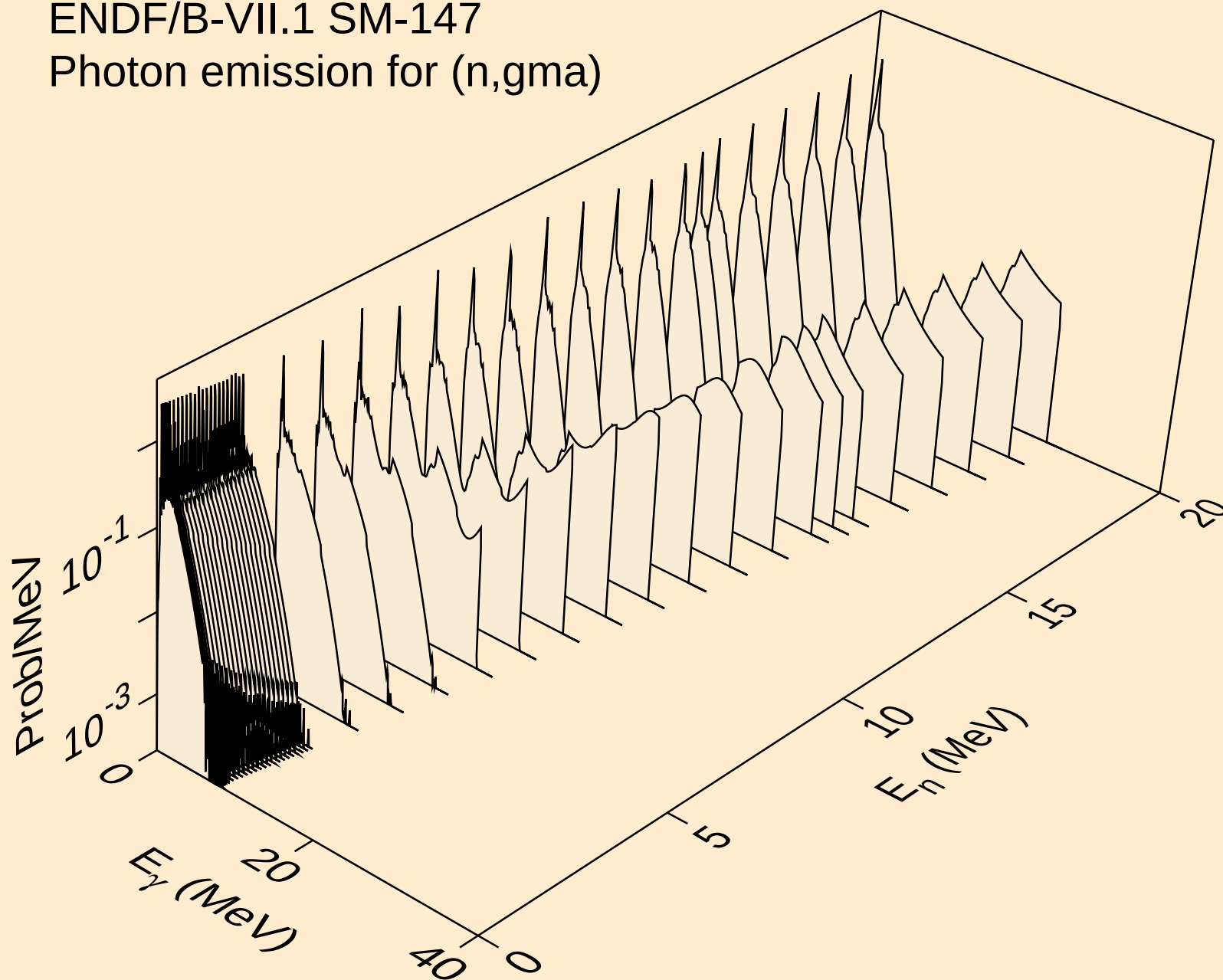
ENDF/B-VII.1 SM-147
Photon emission for (n,2np)



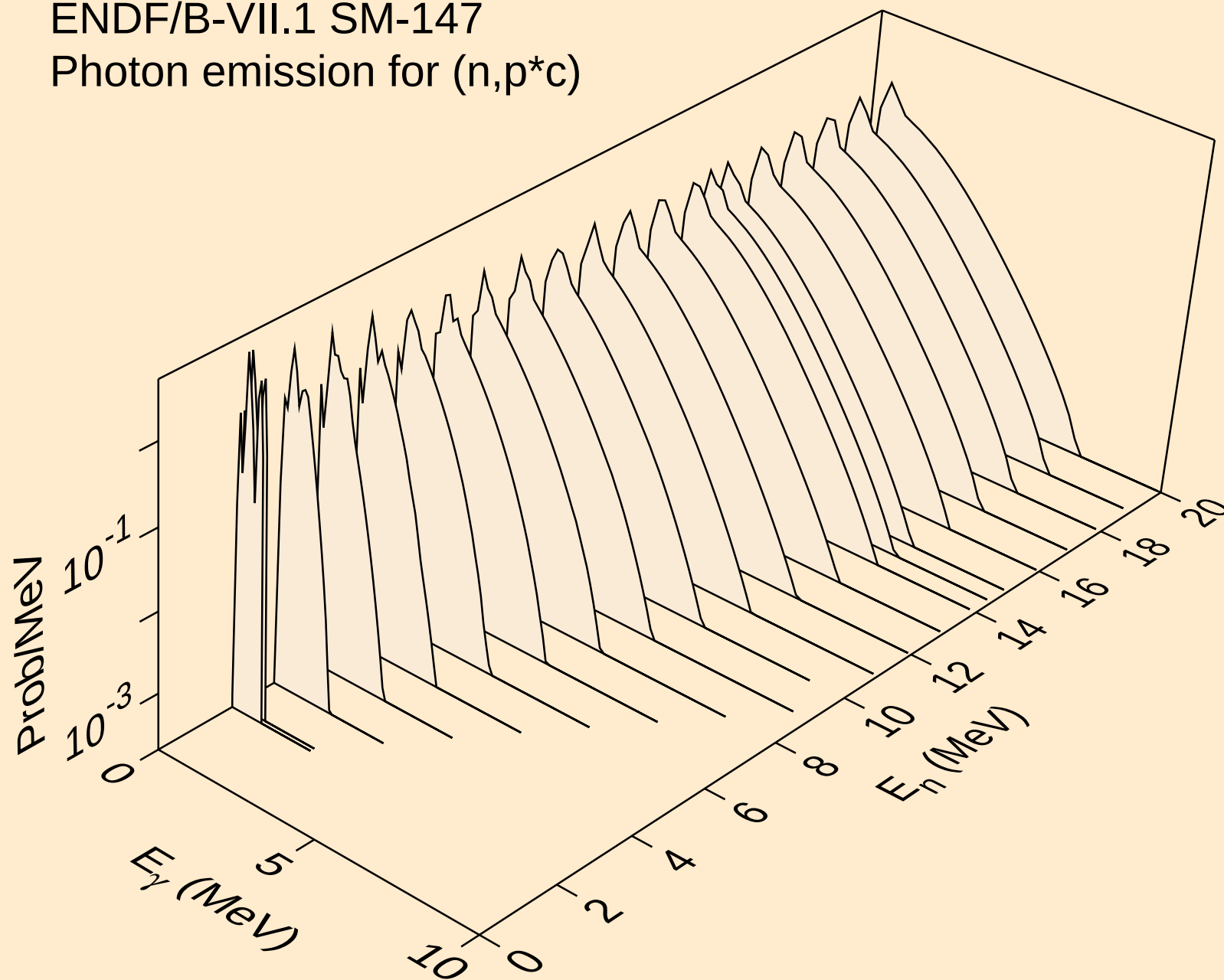
ENDF/B-VII.1 SM-147
Photon emission for (n,n*c)



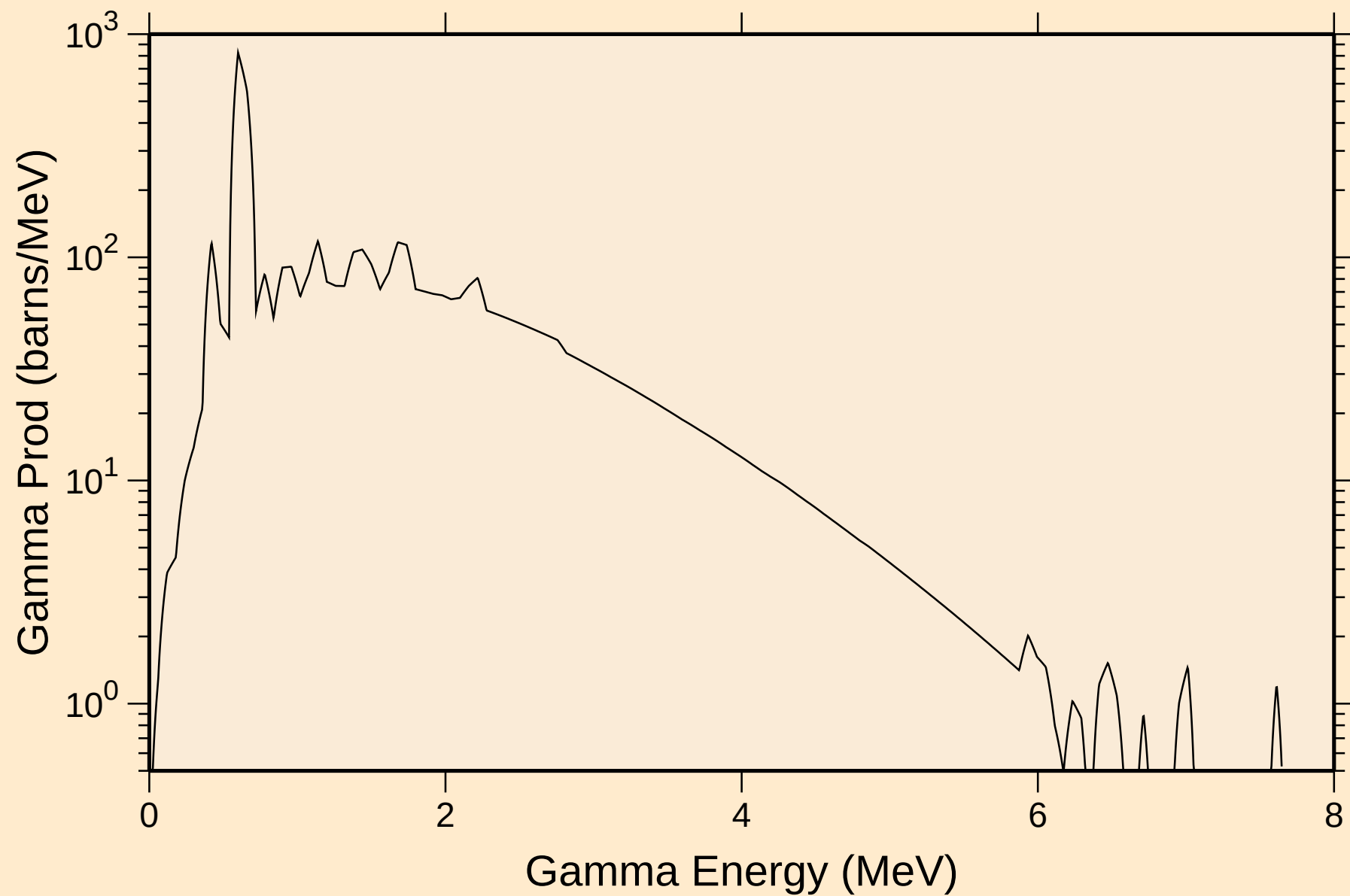
ENDF/B-VII.1 SM-147
Photon emission for (n,gma)



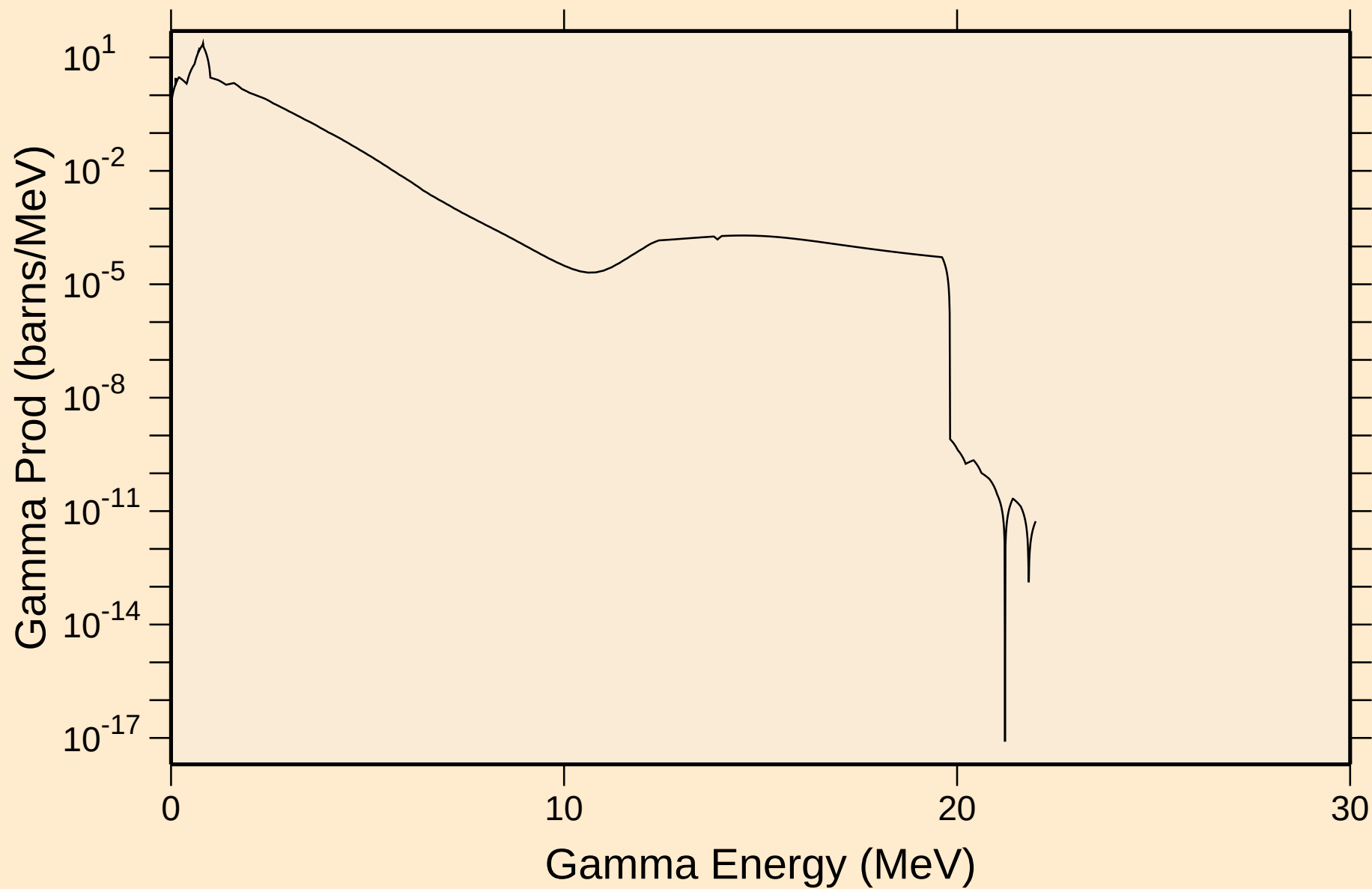
ENDF/B-VII.1 SM-147
Photon emission for (n,p*c)



ENDF/B-VII.1 SM-147
thermal capture photon spectrum

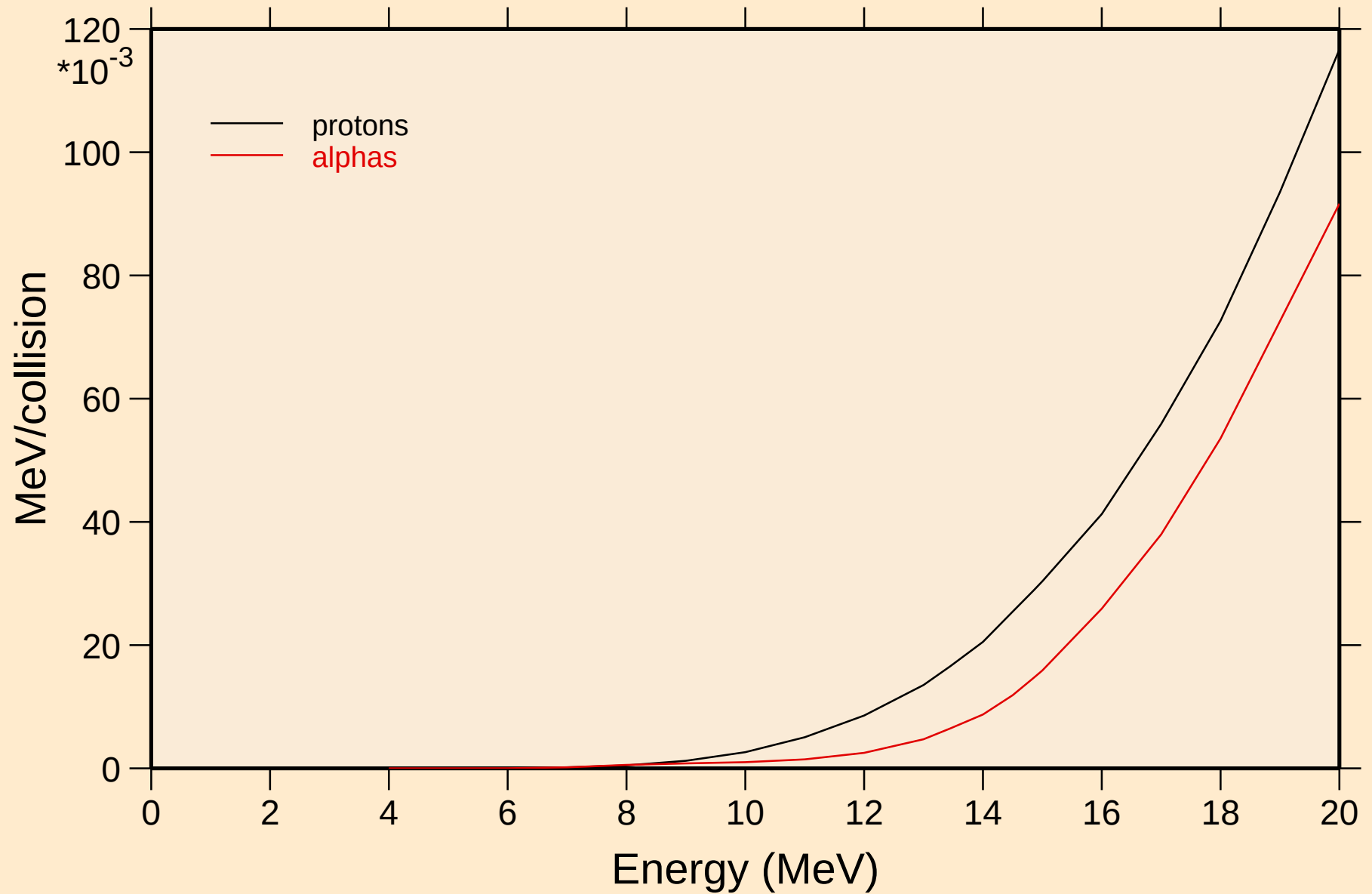


ENDF/B-VII.1 SM-147
14 MeV photon spectrum



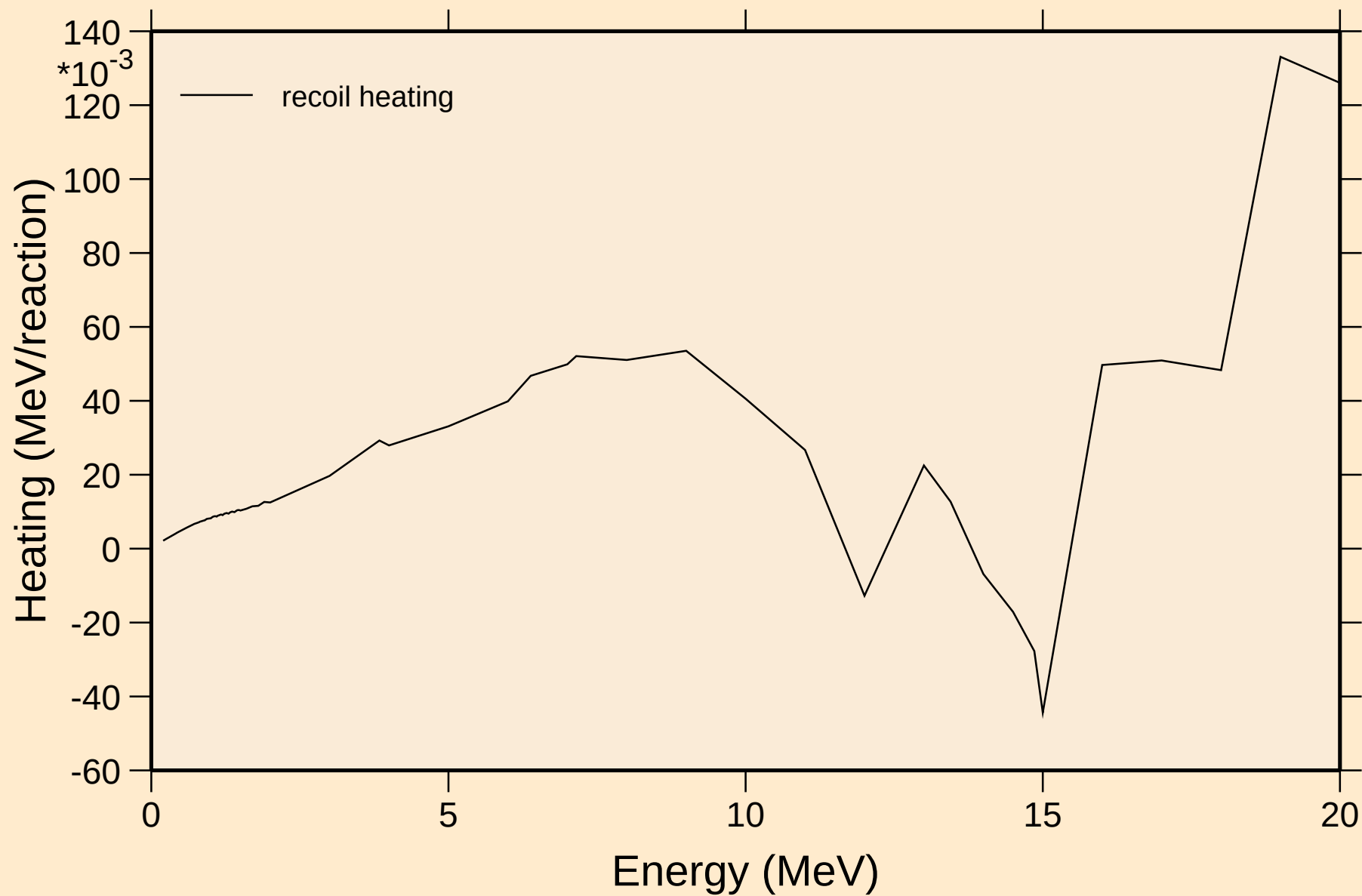
ENDF/B-VII.1 SM-147

Particle heating contributions



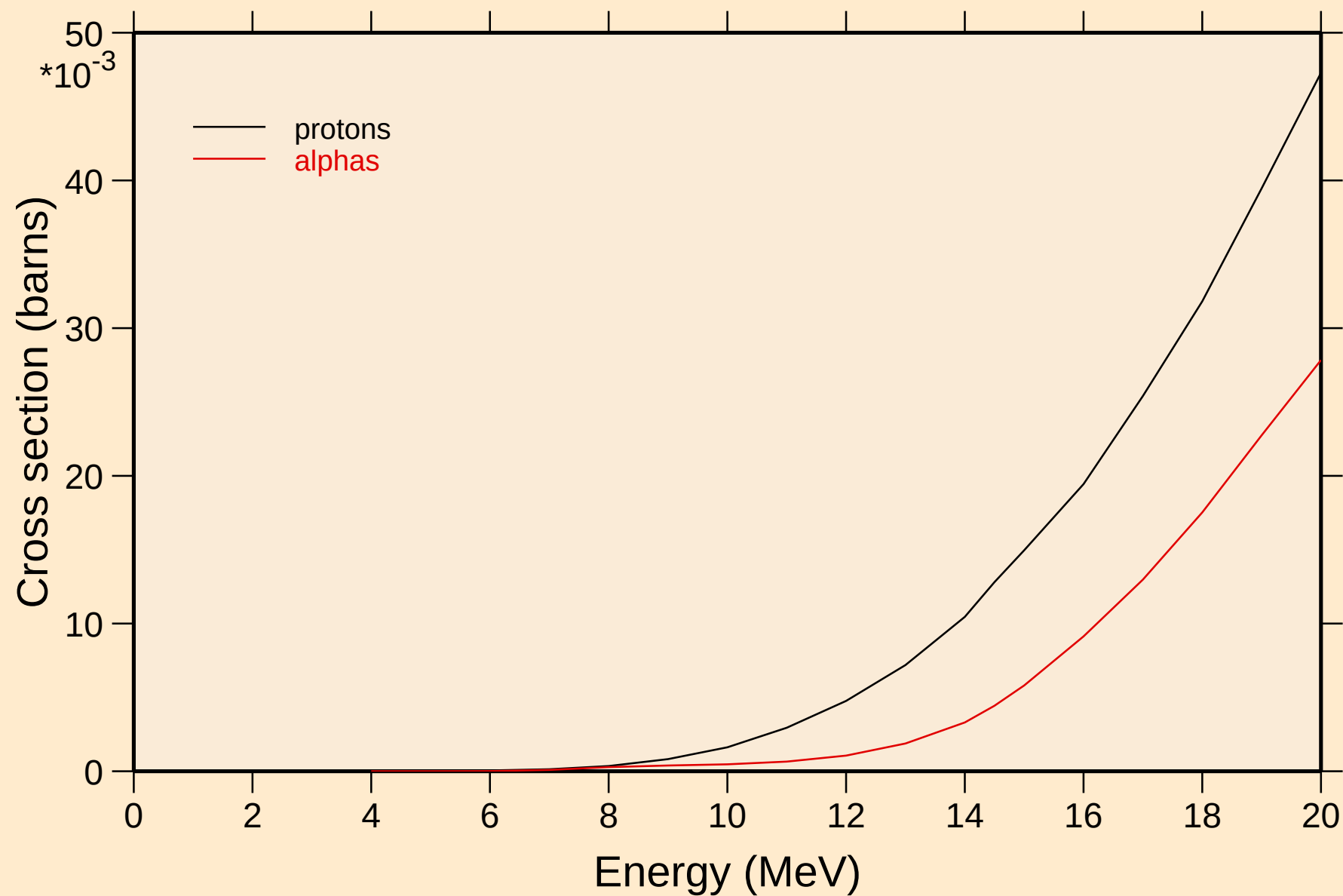
ENDF/B-VII.1 SM-147

Recoil Heating

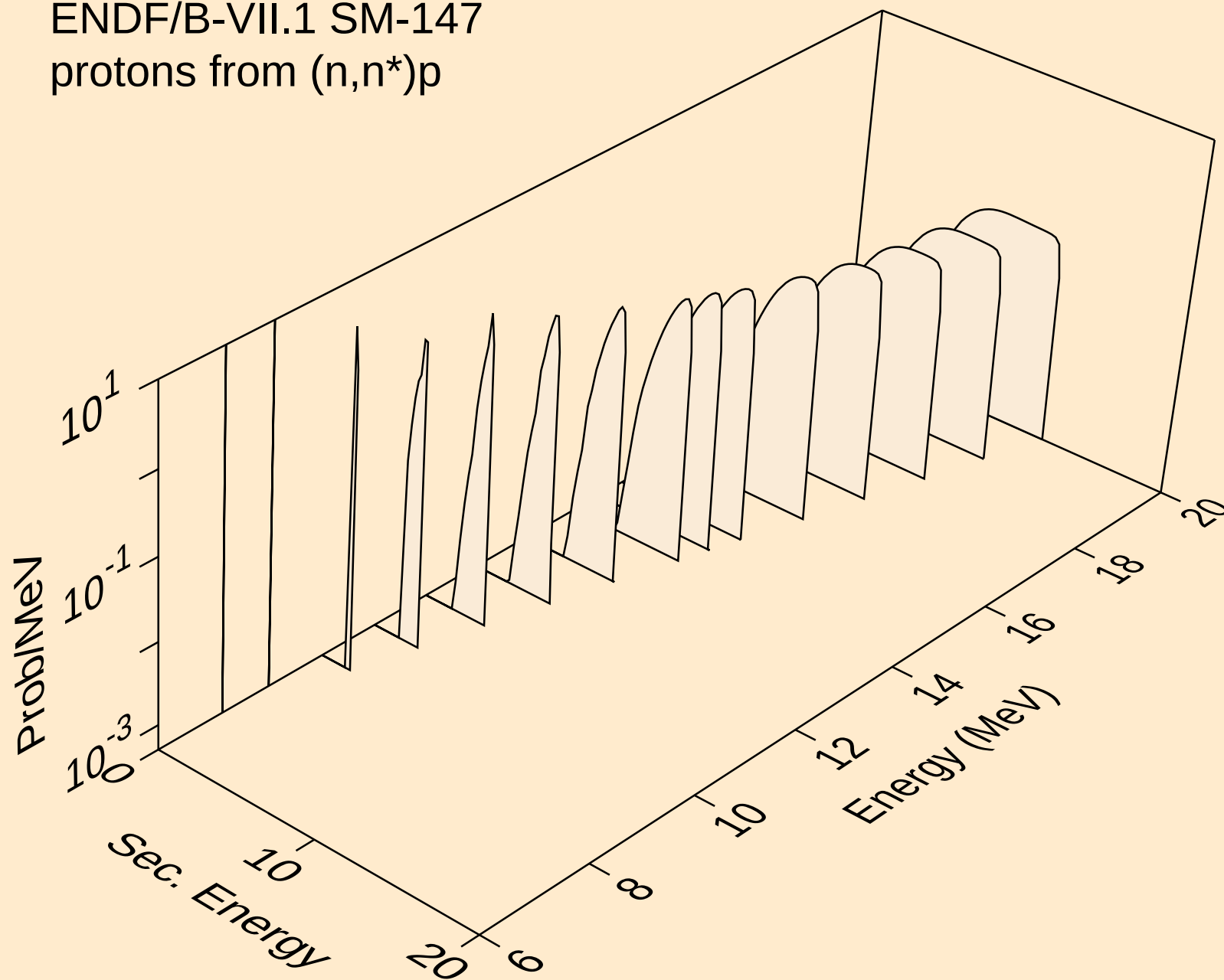


ENDF/B-VII.1 SM-147

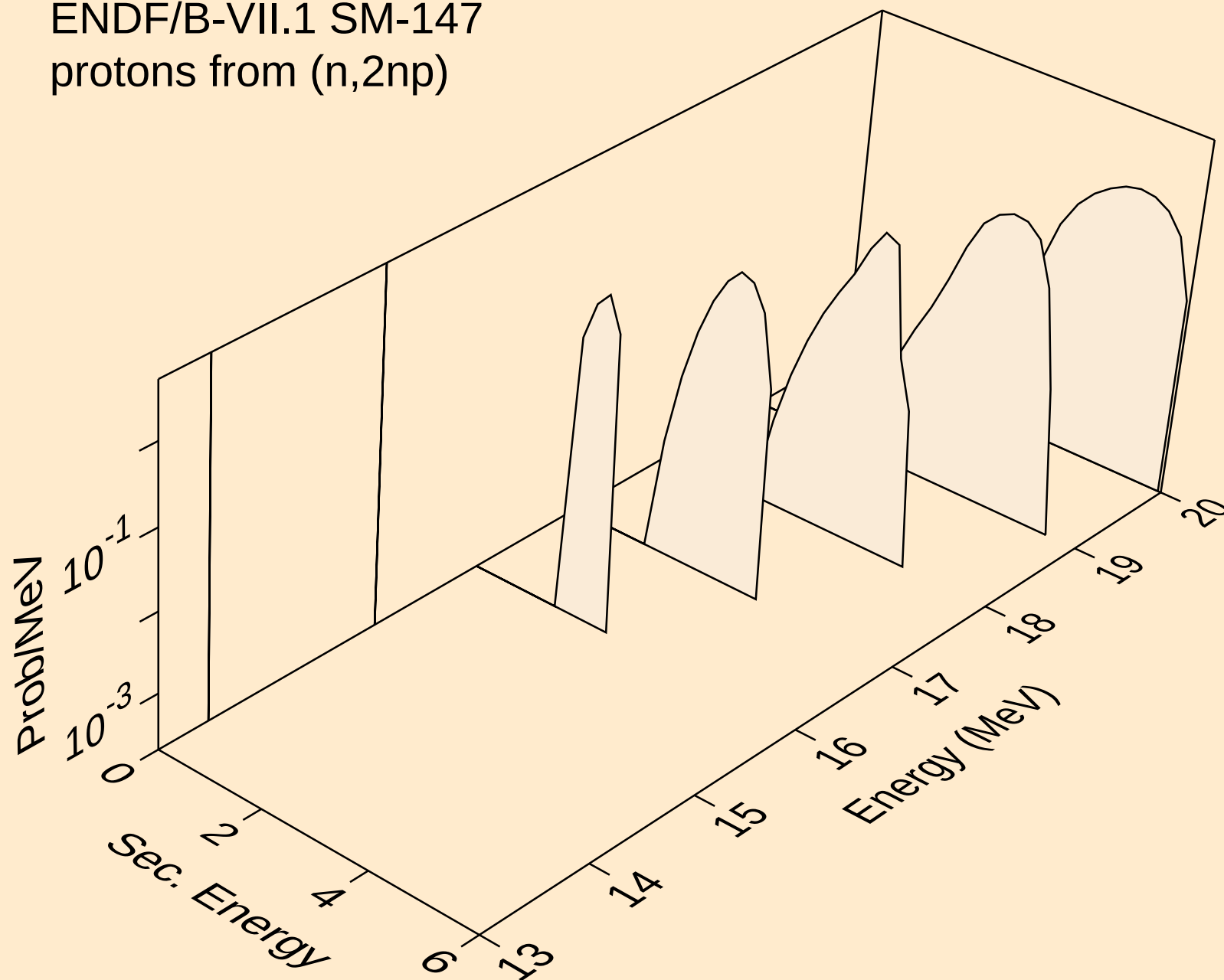
Particle production cross sections



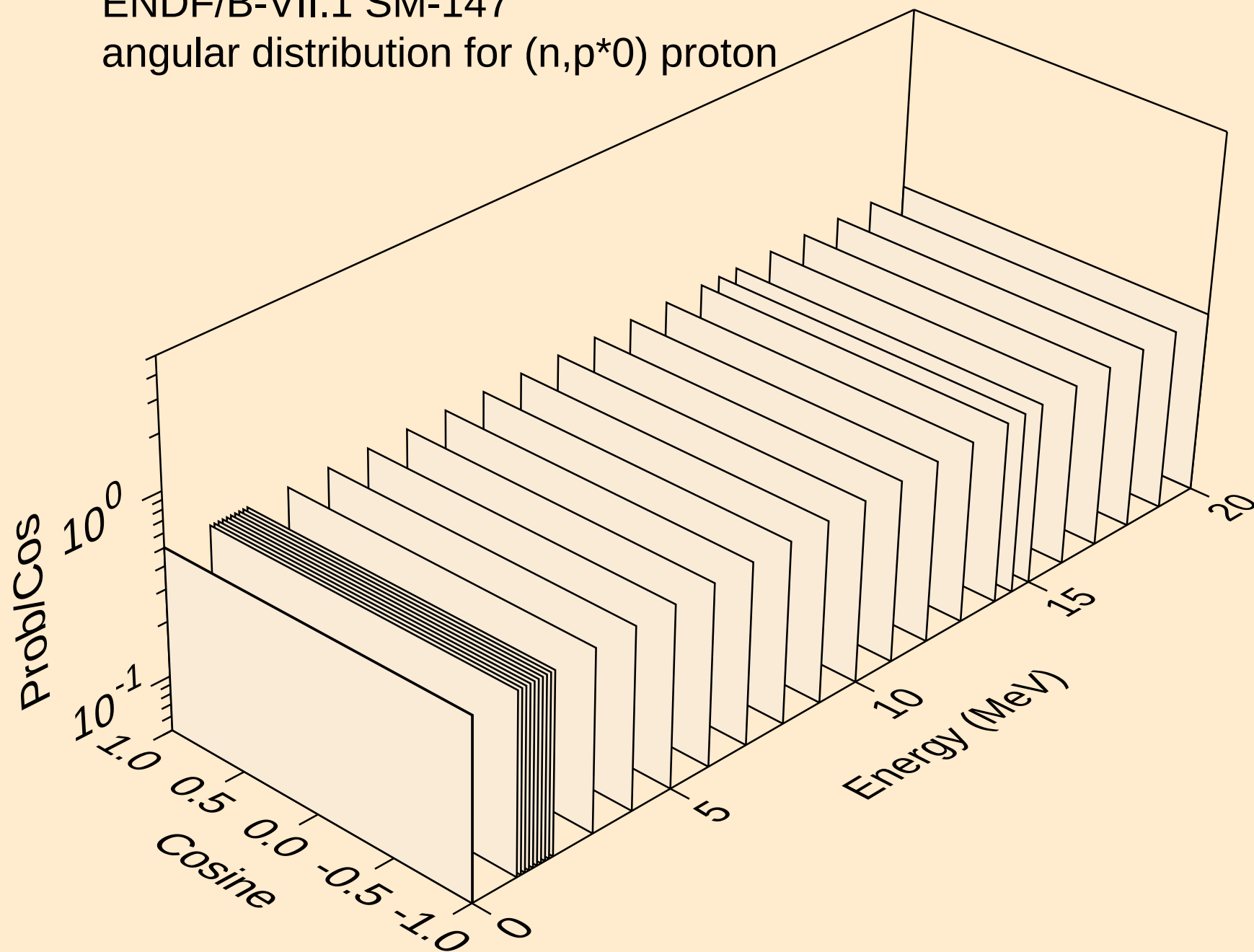
ENDF/B-VII.1 SM-147
protons from (n,n*)p



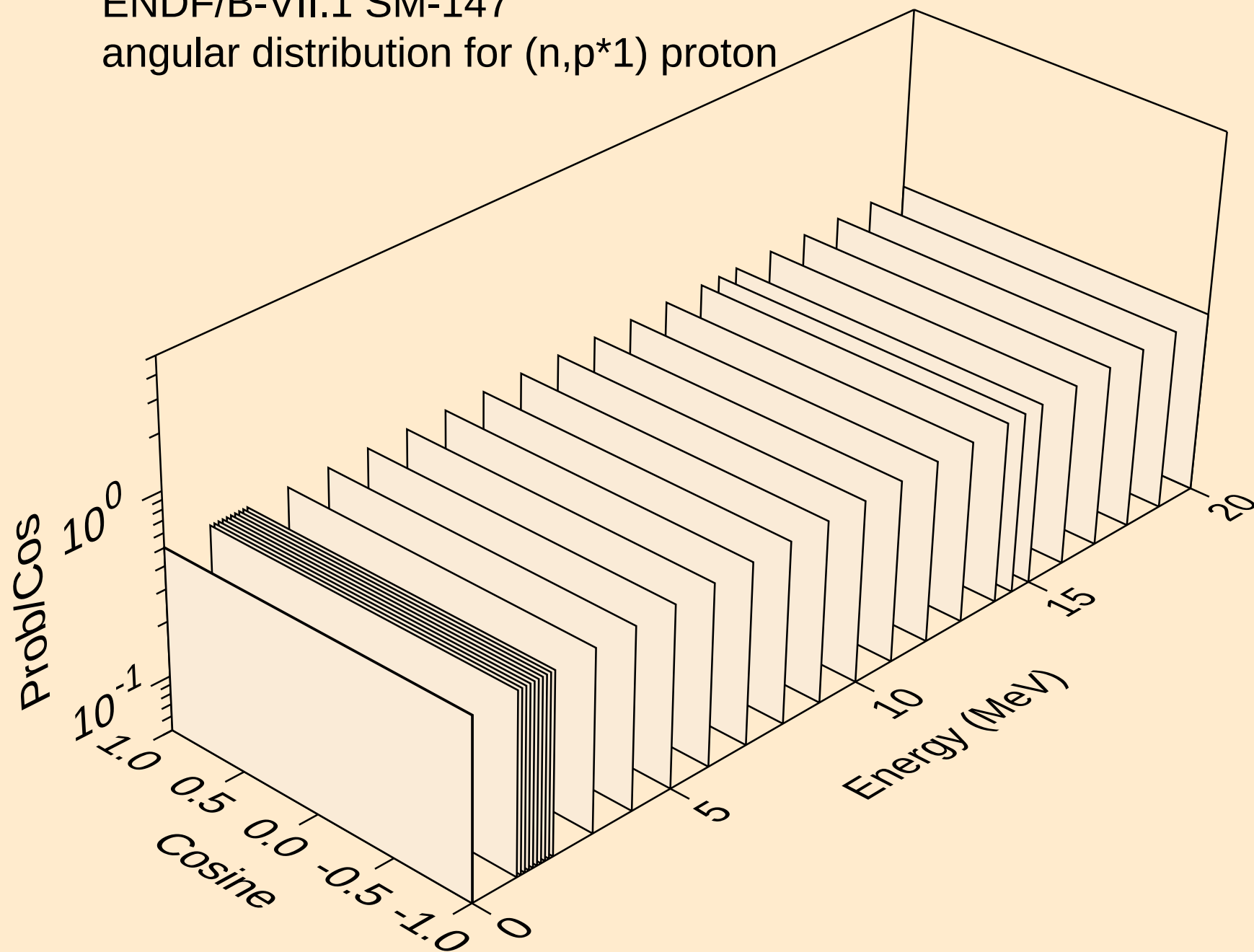
ENDF/B-VII.1 SM-147
protons from (n,2np)



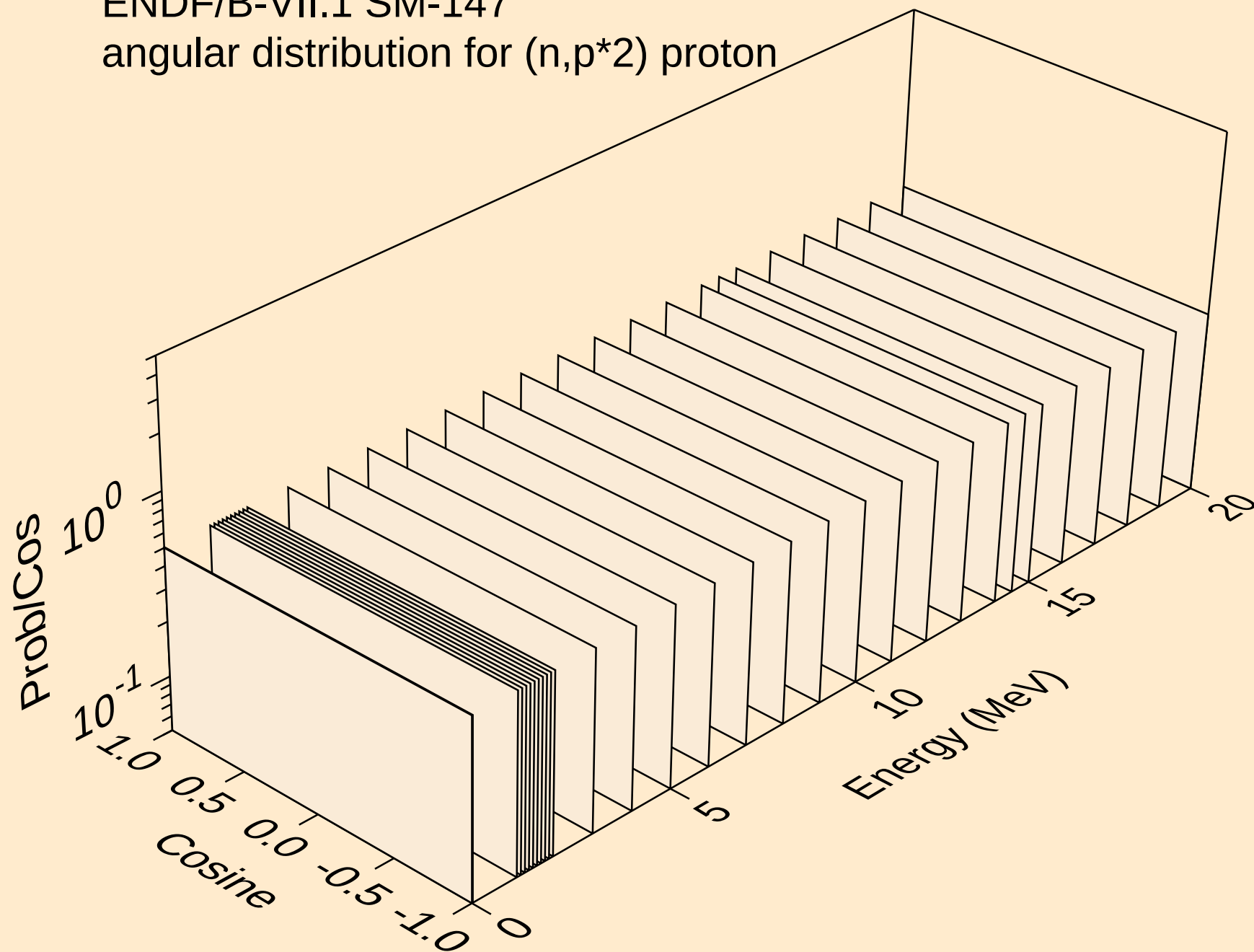
ENDF/B-VII.1 SM-147
angular distribution for (n,p*0) proton



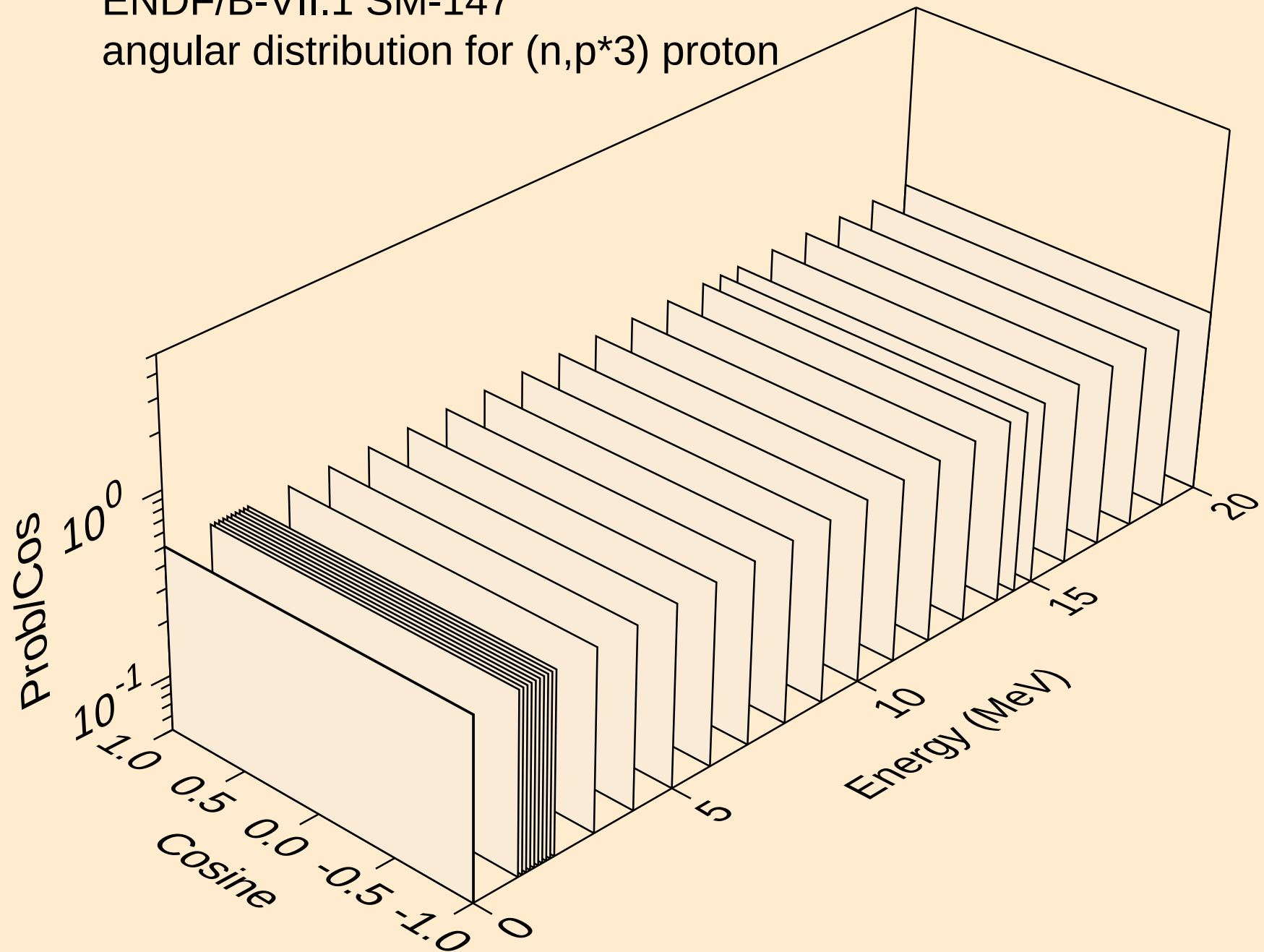
ENDF/B-VII.1 SM-147
angular distribution for (n,p*1) proton



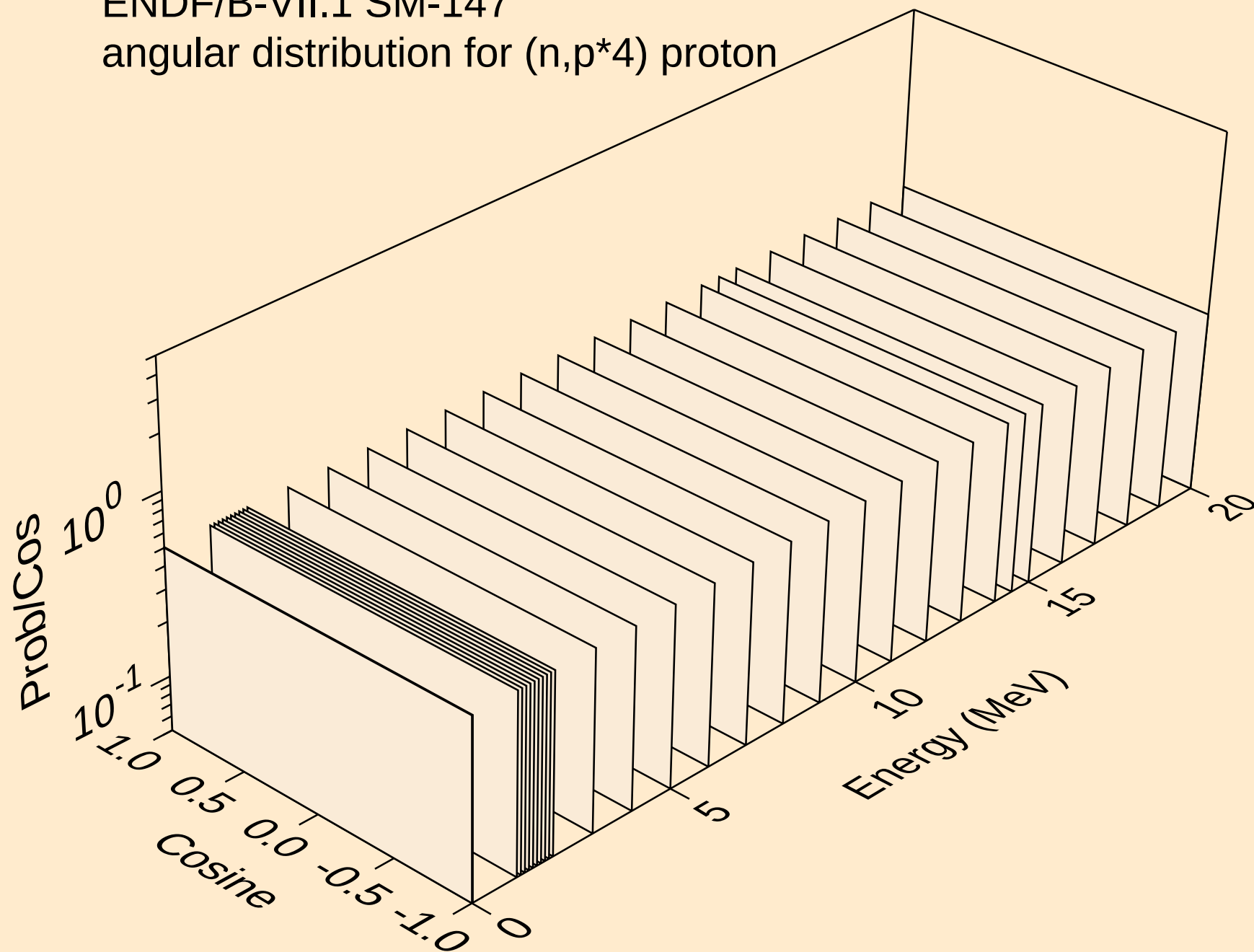
ENDF/B-VII.1 SM-147
angular distribution for (n,p*2) proton



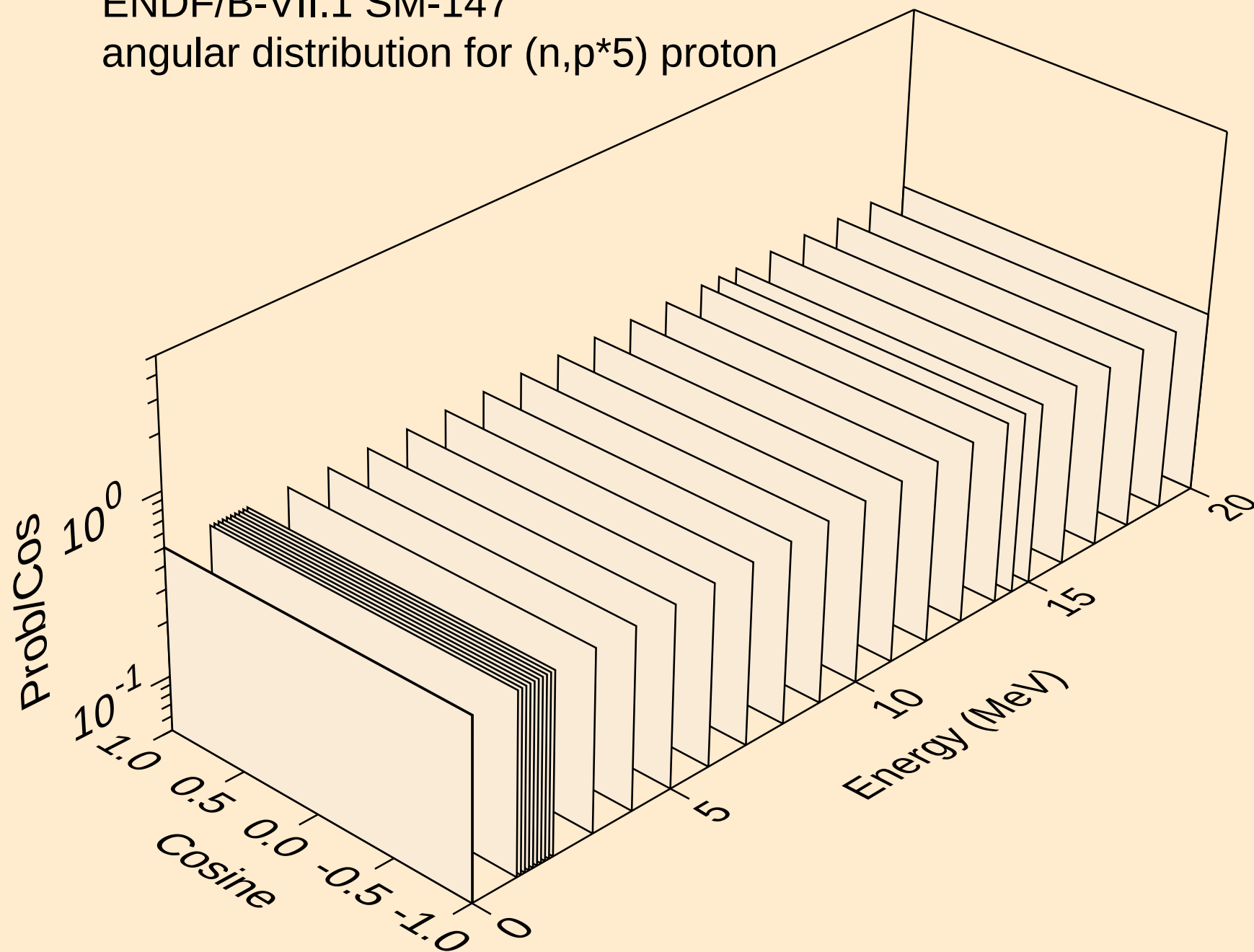
ENDF/B-VII.1 SM-147
angular distribution for (n,p*3) proton



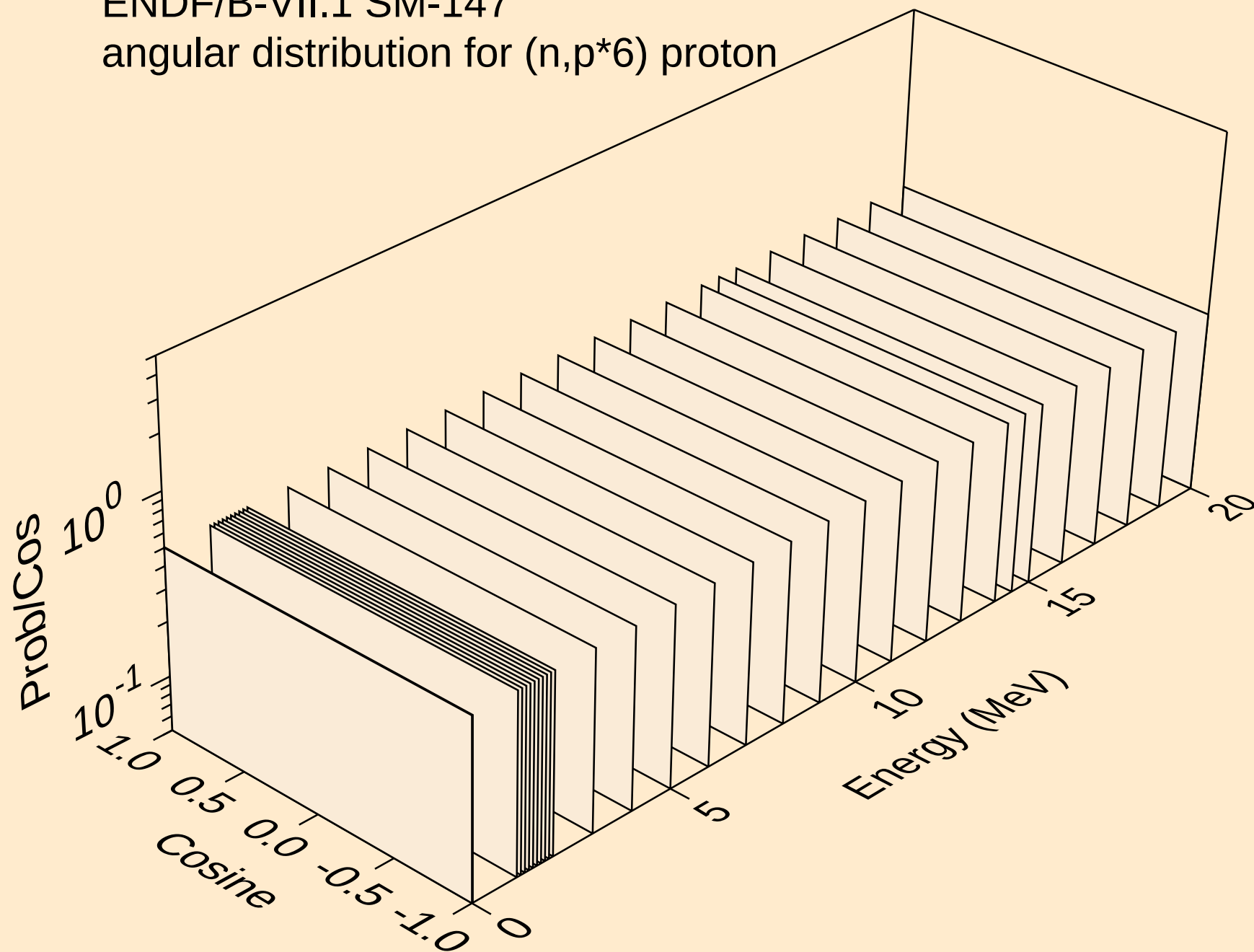
ENDF/B-VII.1 SM-147
angular distribution for (n,p*4) proton



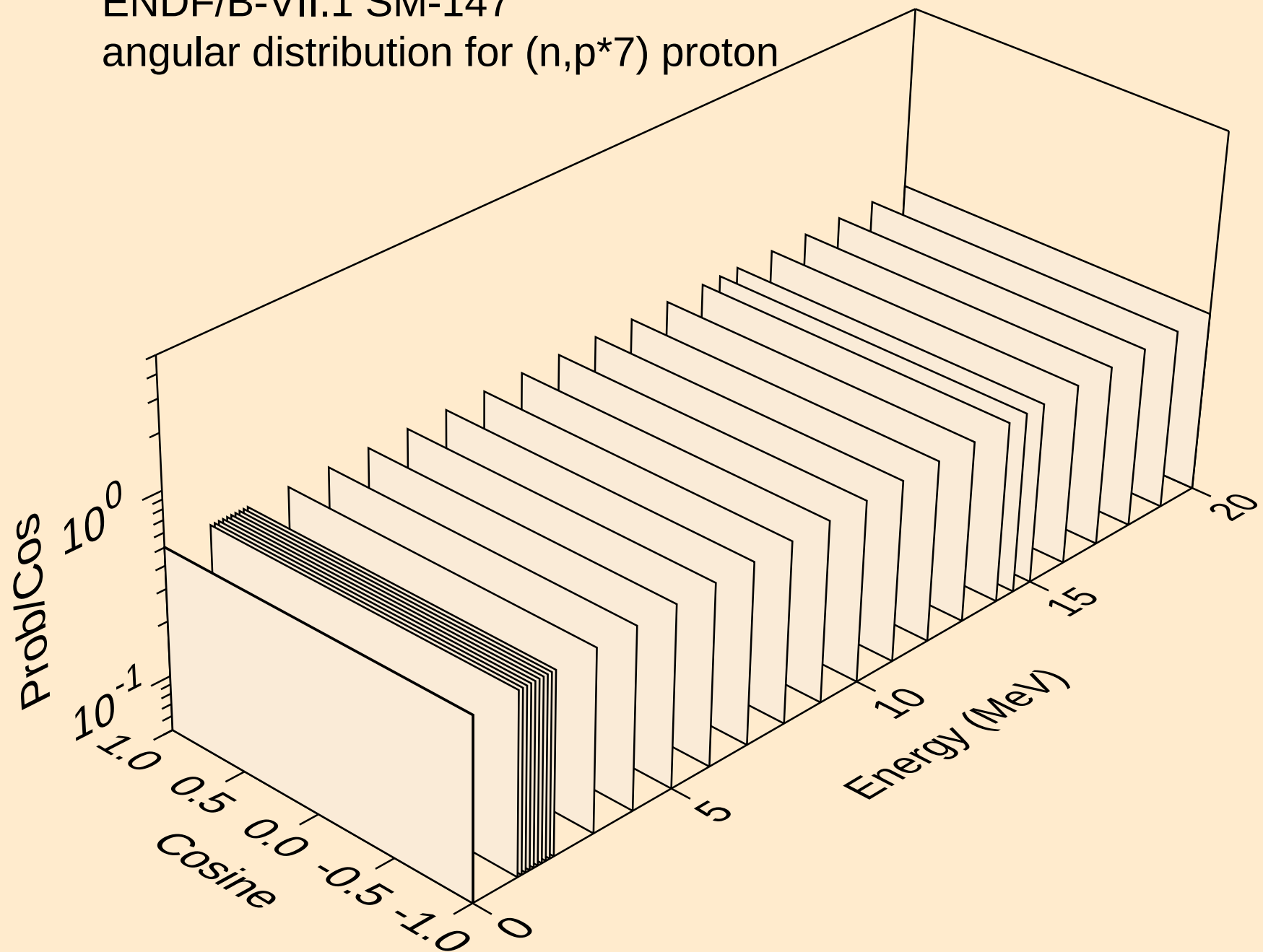
ENDF/B-VII.1 SM-147
angular distribution for (n,p*5) proton



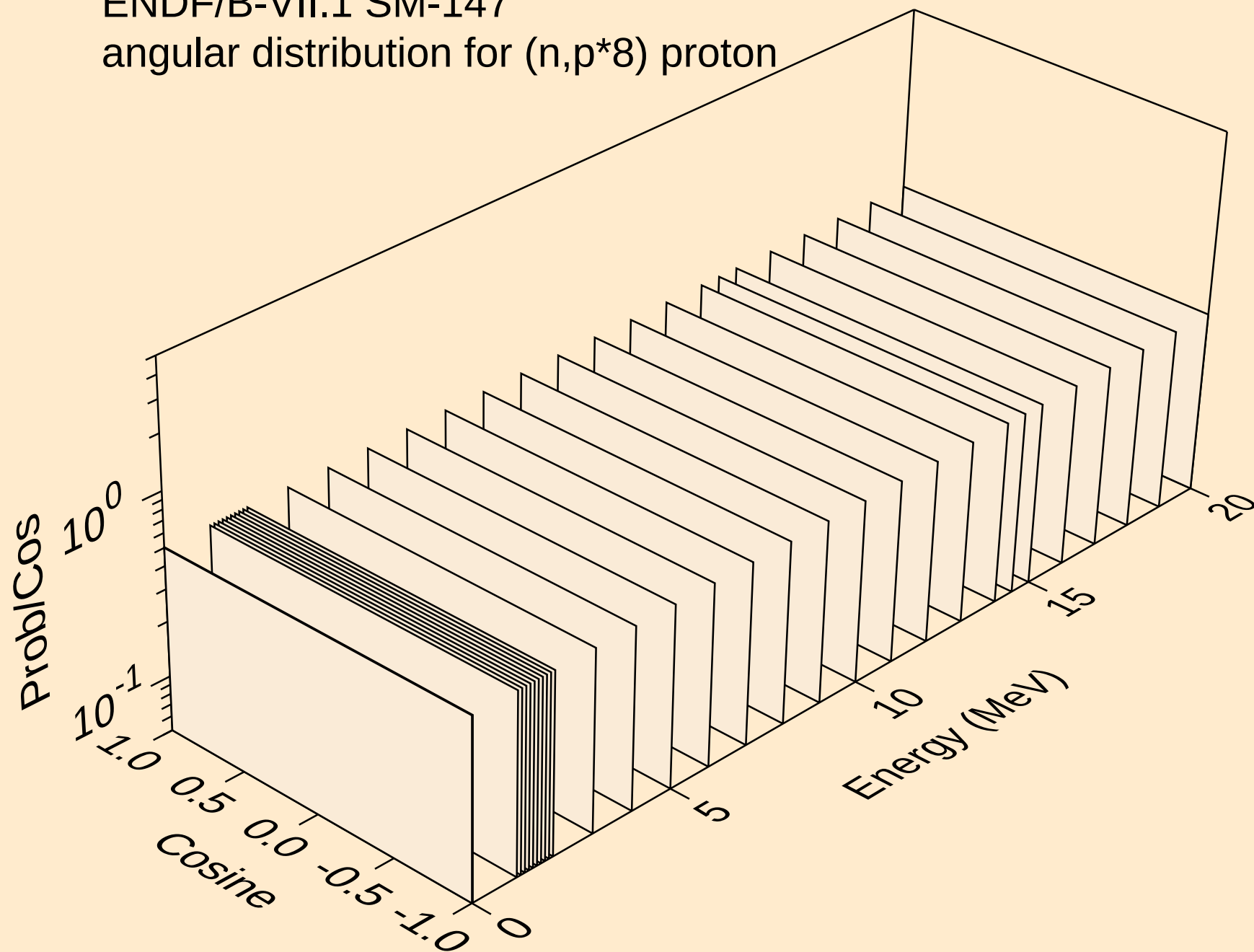
ENDF/B-VII.1 SM-147
angular distribution for (n,p*6) proton



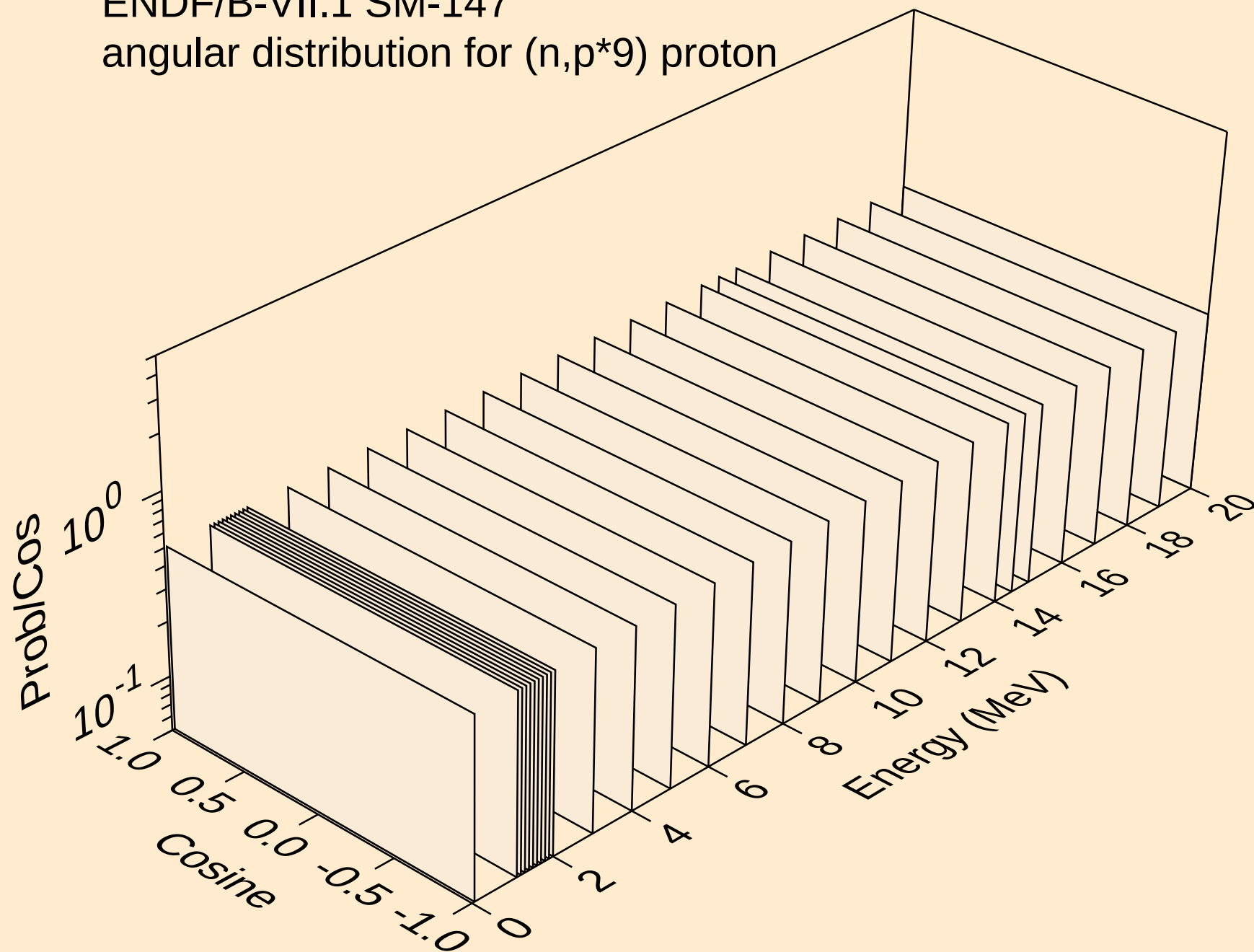
ENDF/B-VII.1 SM-147
angular distribution for (n,p*7) proton



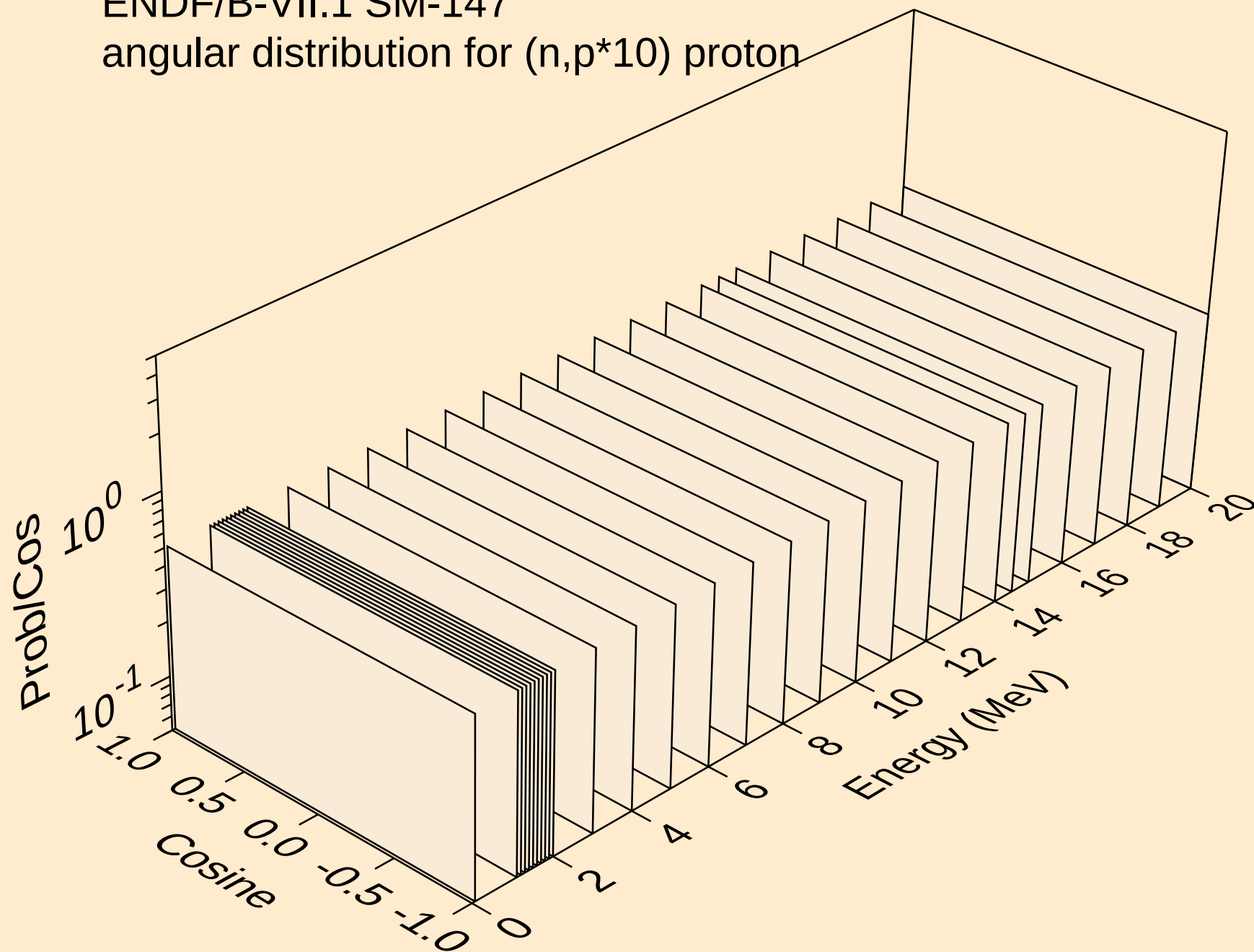
ENDF/B-VII.1 SM-147
angular distribution for (n,p*8) proton



ENDF/B-VII.1 SM-147
angular distribution for (n,p*9) proton

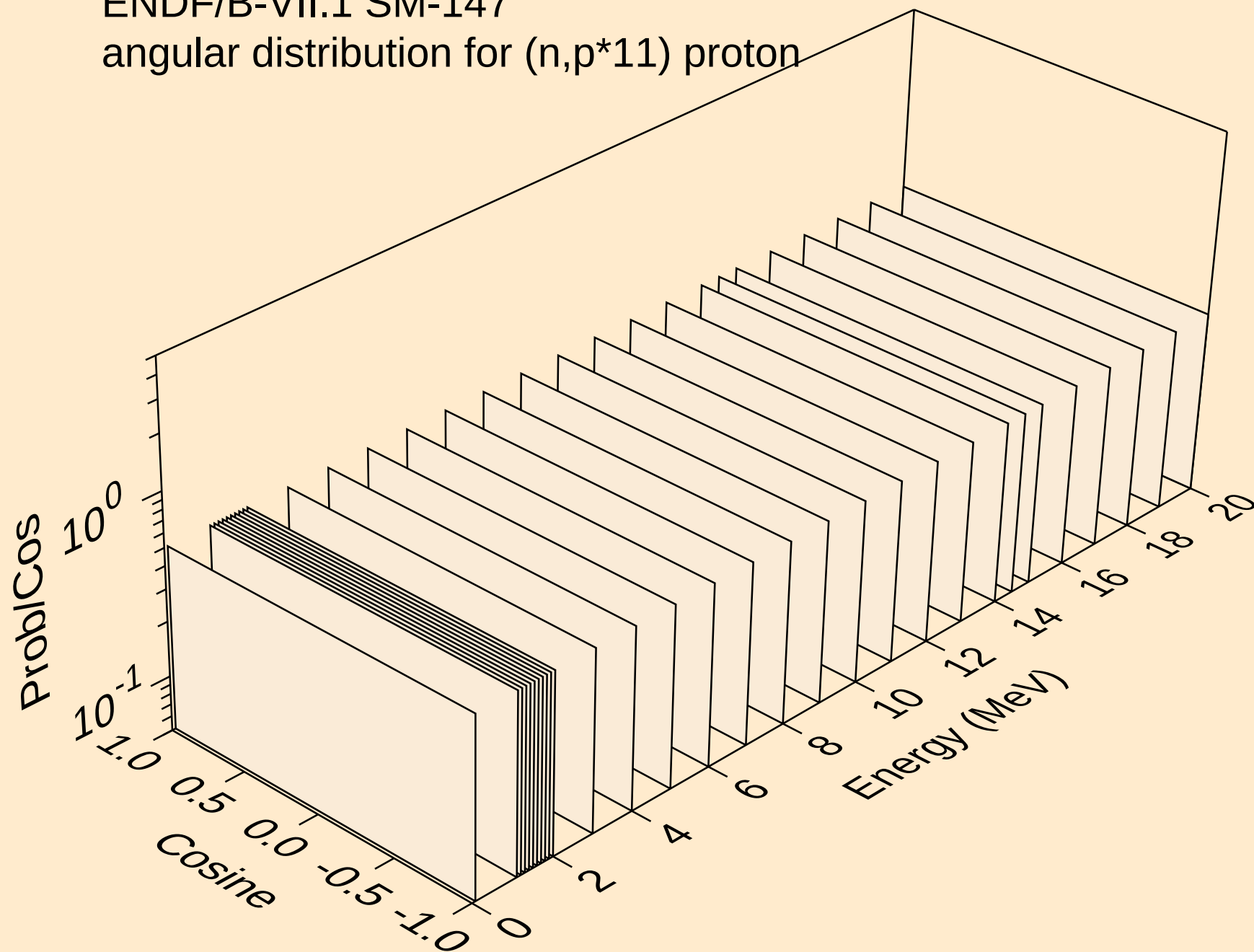


ENDF/B-VII.1 SM-147
angular distribution for (n,p*10) proton



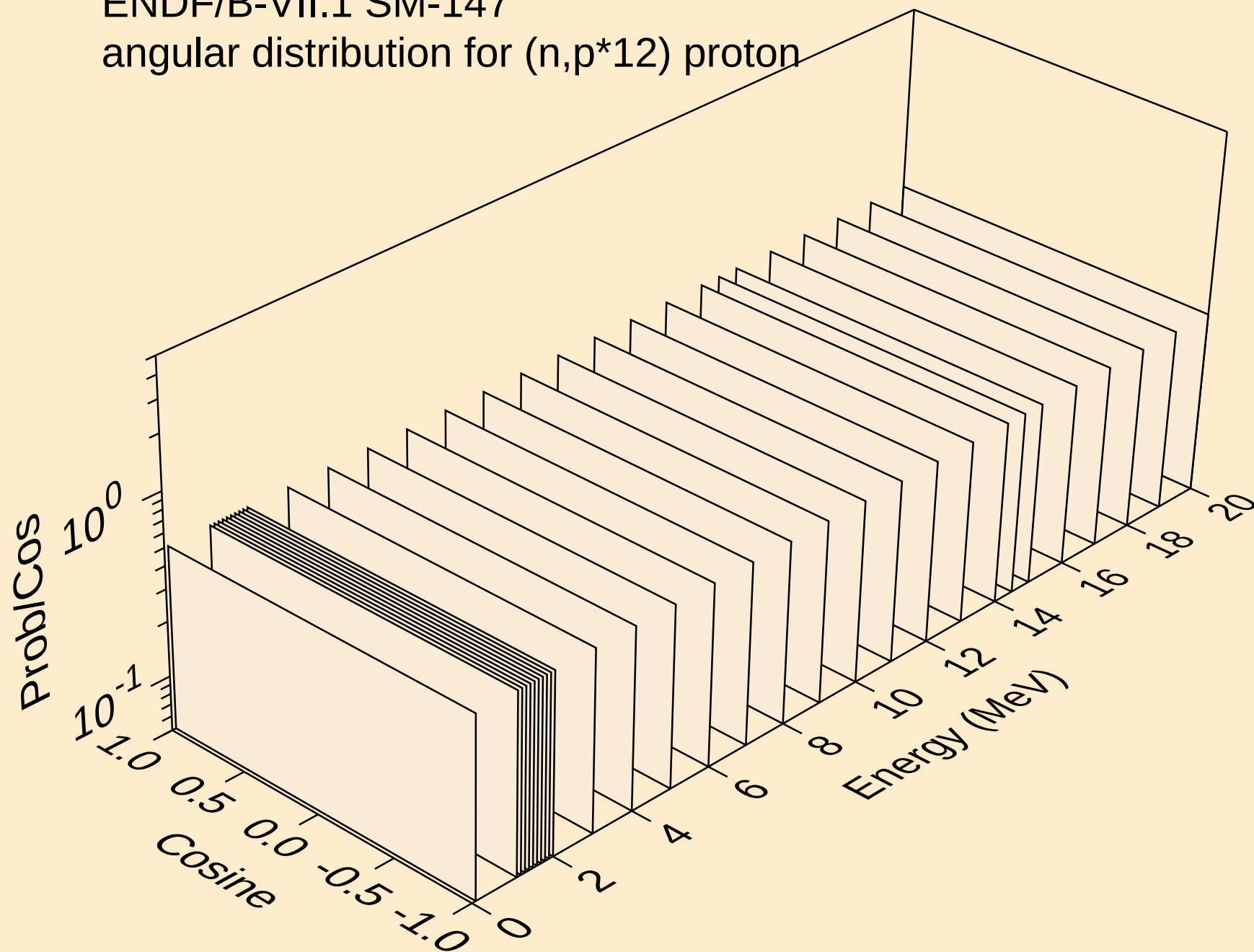
ENDF/B-VII.1 SM-147

angular distribution for (n,p*11) proton

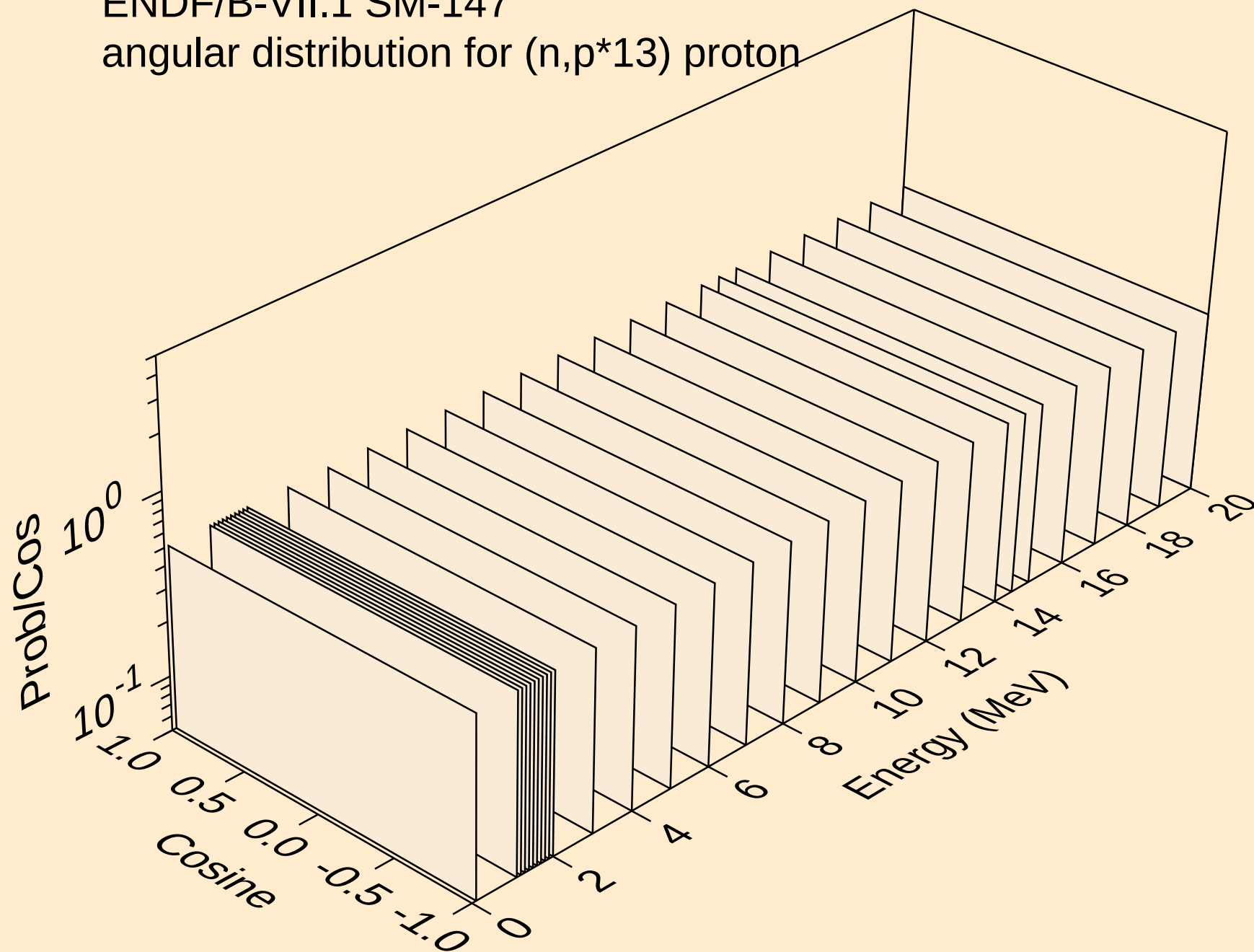


ENDF/B-VII.1 SM-147

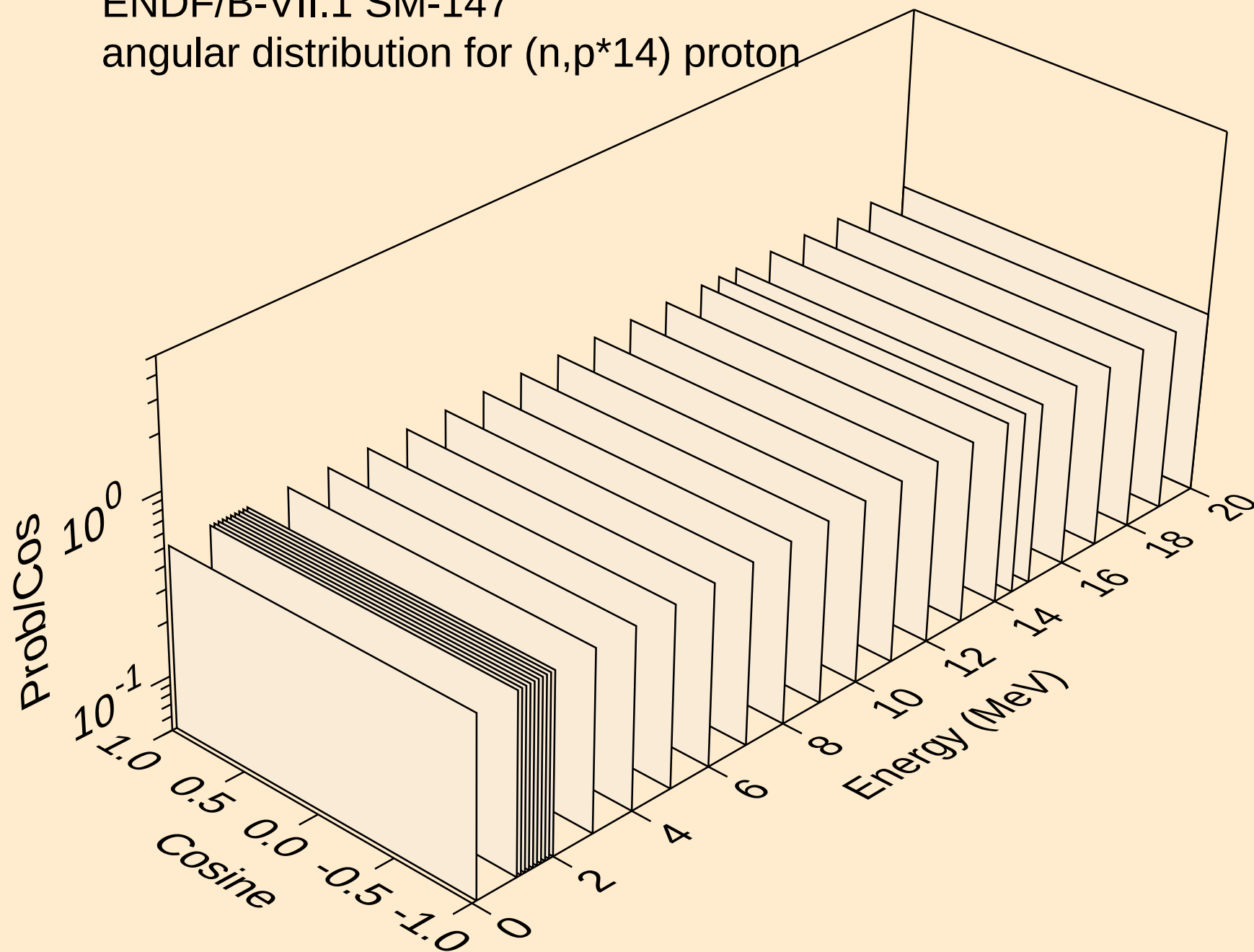
angular distribution for (n,p*12) proton



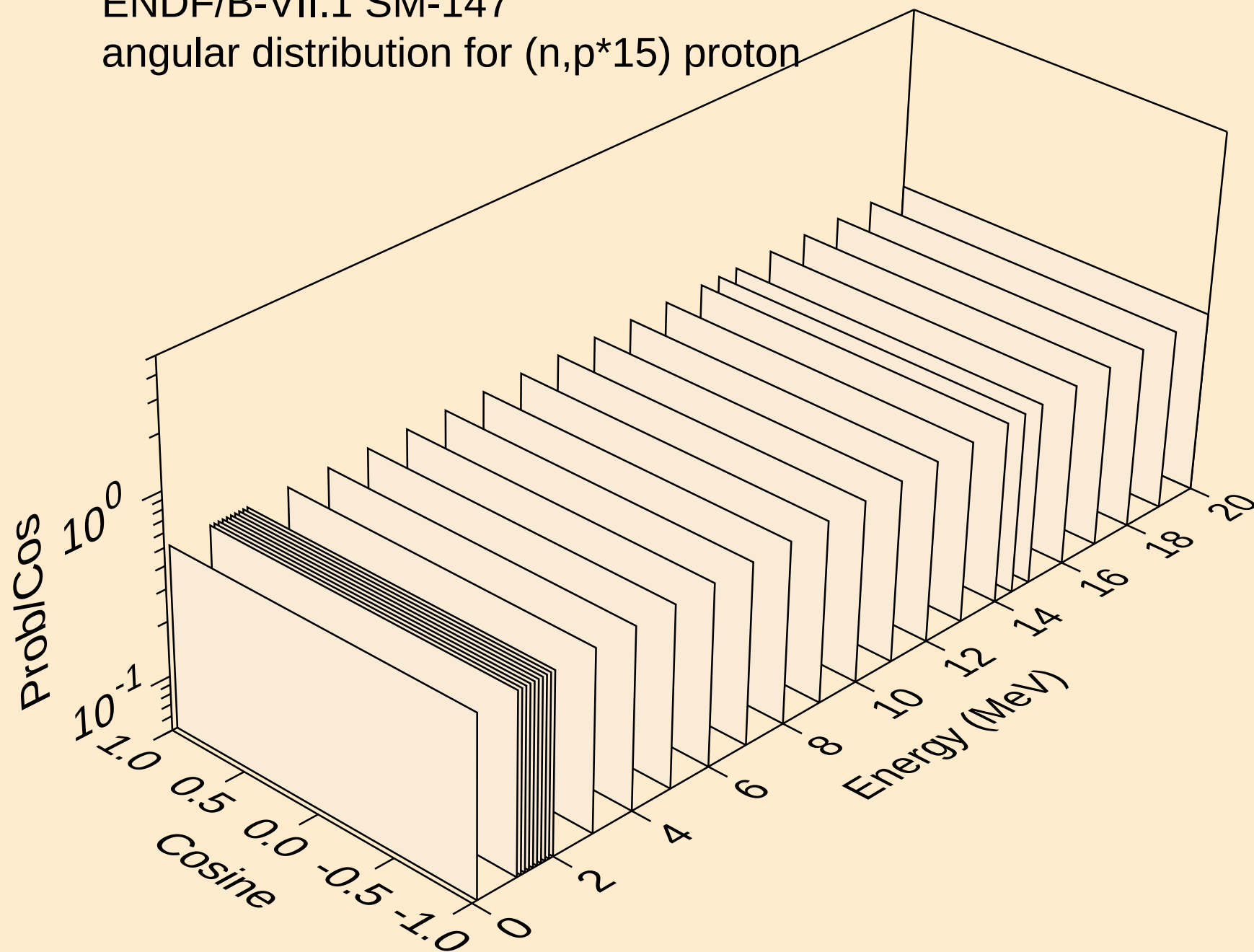
ENDF/B-VII.1 SM-147
angular distribution for (n,p*13) proton



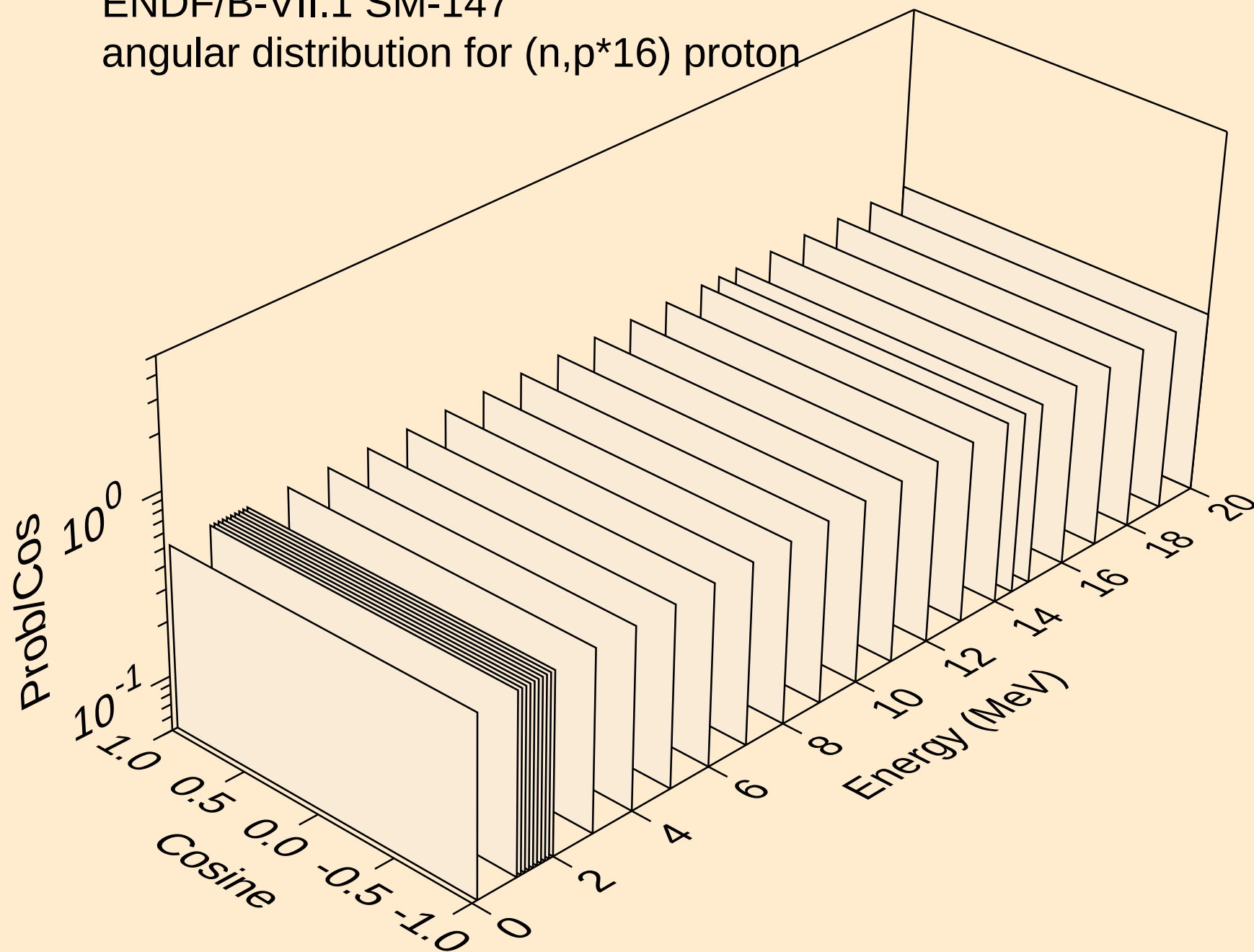
ENDF/B-VII.1 SM-147
angular distribution for (n,p*14) proton



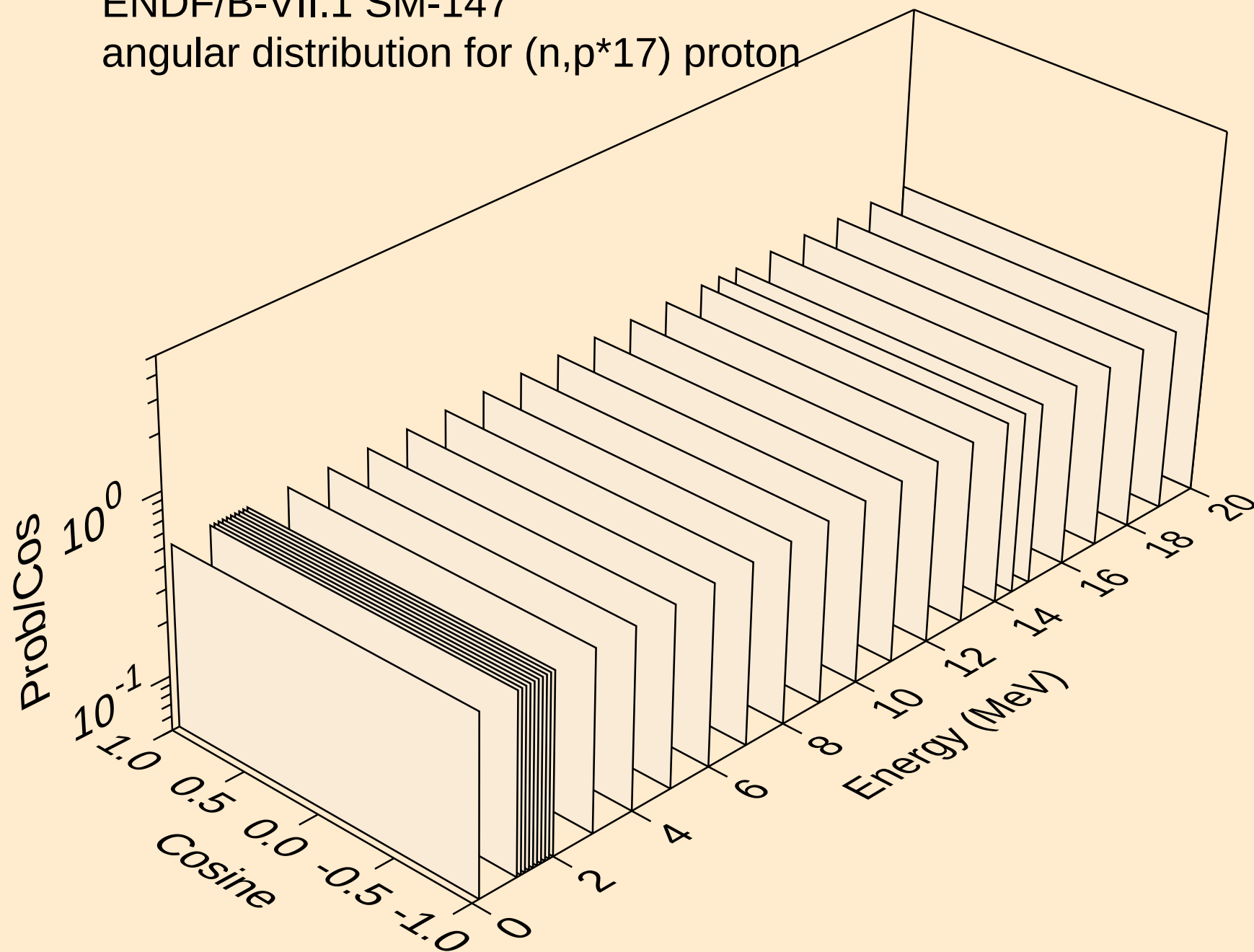
ENDF/B-VII.1 SM-147
angular distribution for (n,p*15) proton



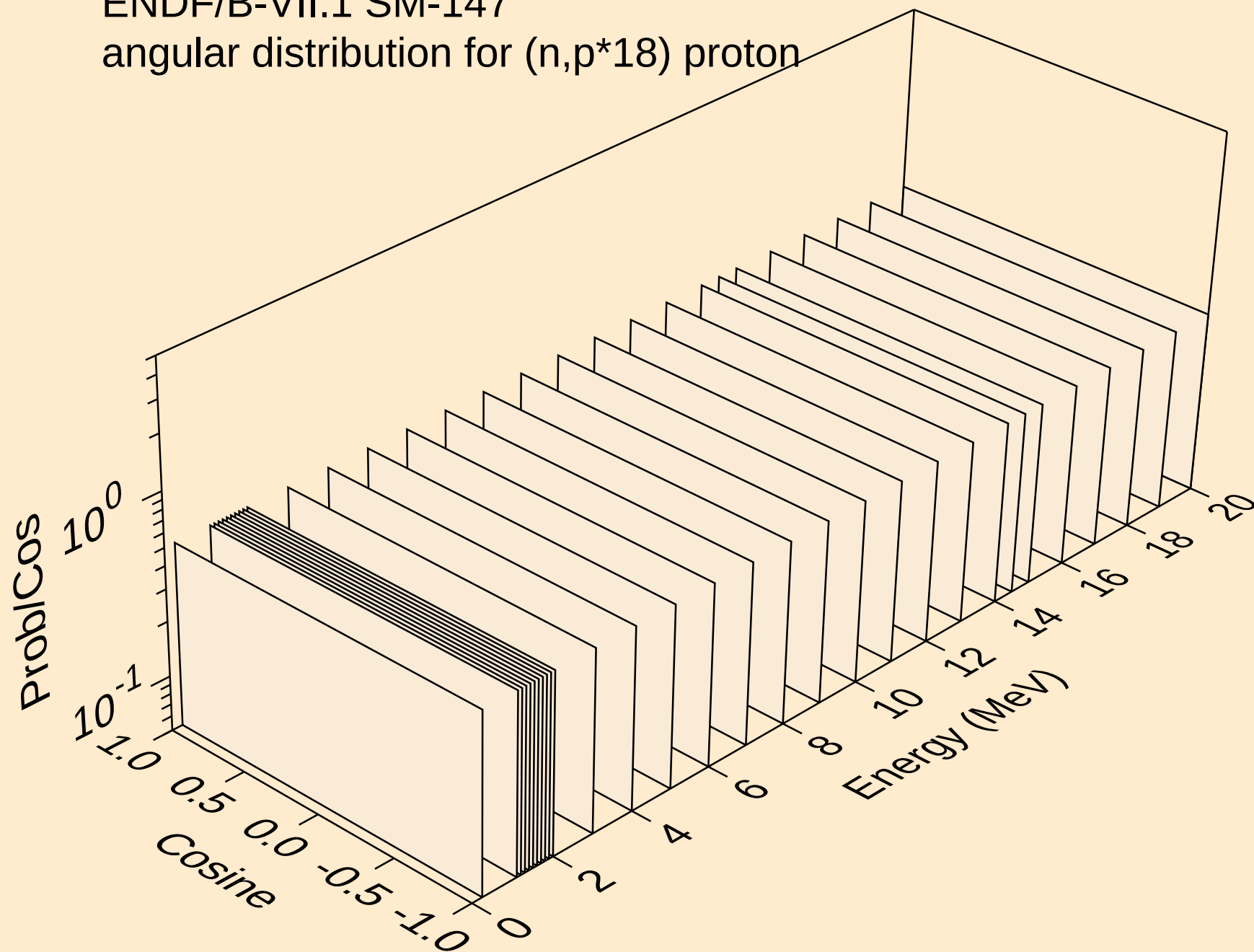
ENDF/B-VII.1 SM-147
angular distribution for (n,p*16) proton



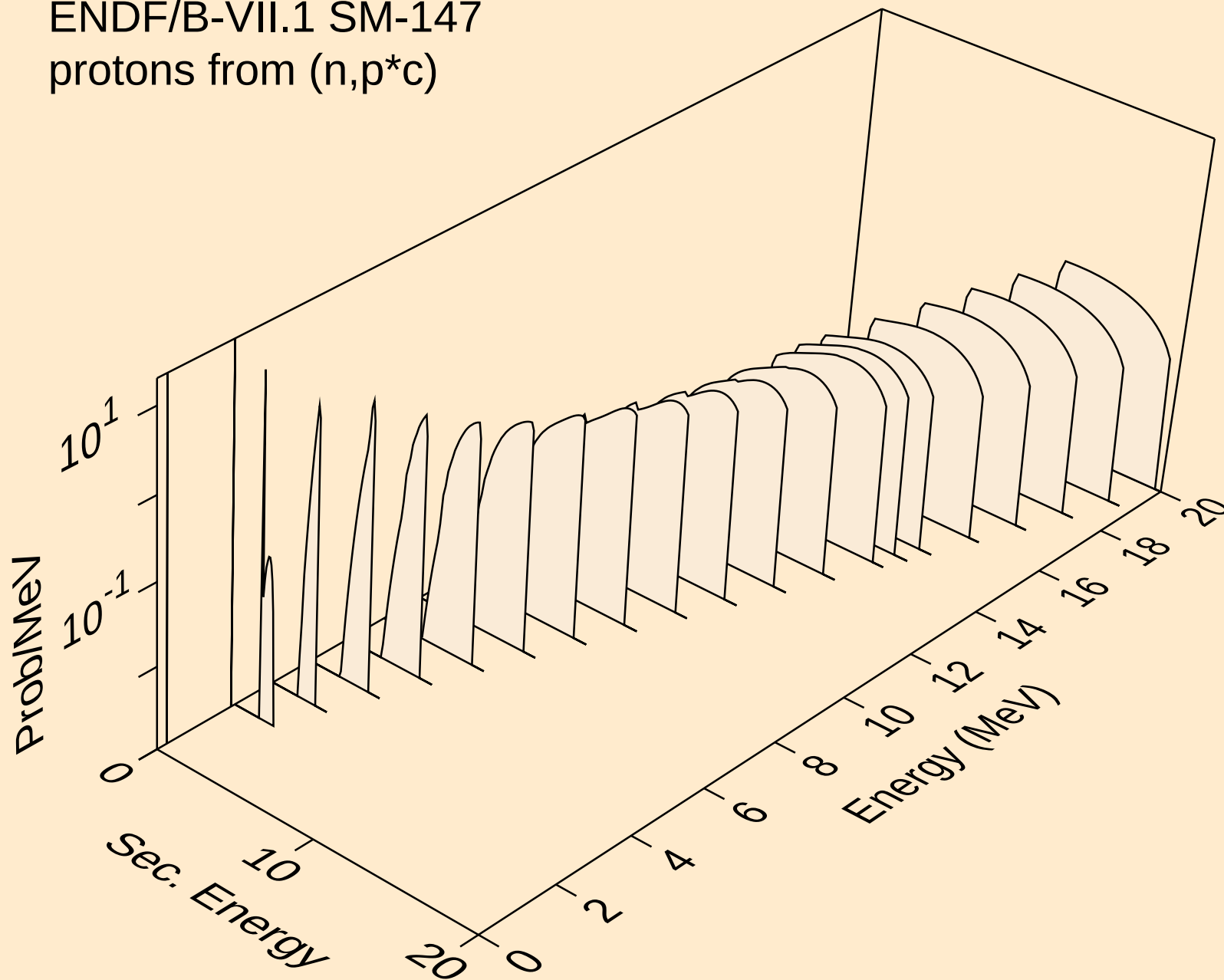
ENDF/B-VII.1 SM-147
angular distribution for (n,p*17) proton



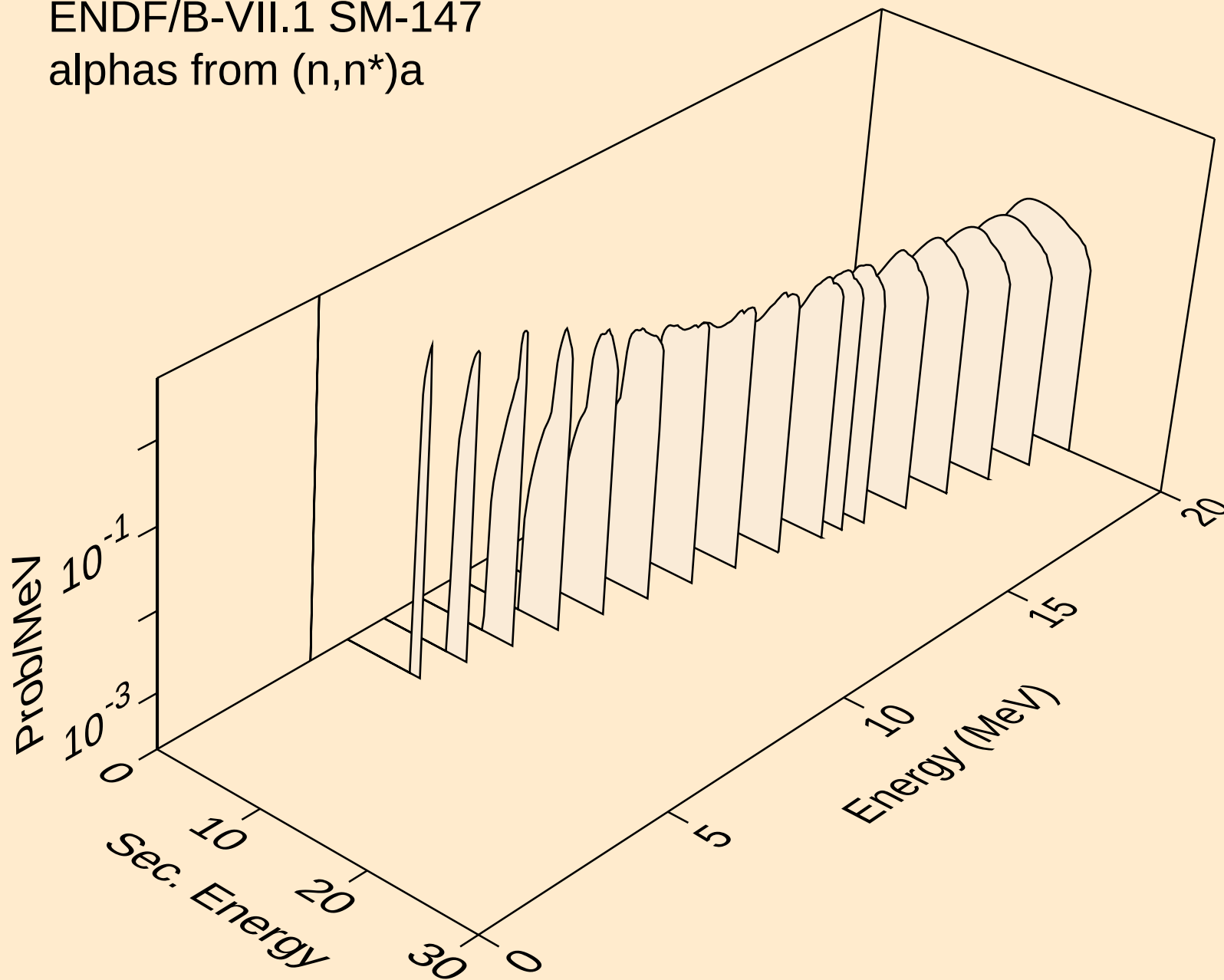
ENDF/B-VII.1 SM-147
angular distribution for (n,p*18) proton



ENDF/B-VII.1 SM-147
protons from (n,p*c)



ENDF/B-VII.1 SM-147
alphas from (n,n*)a



ENDF/B-VII.1 SM-147
alphas from (n,2n) α

