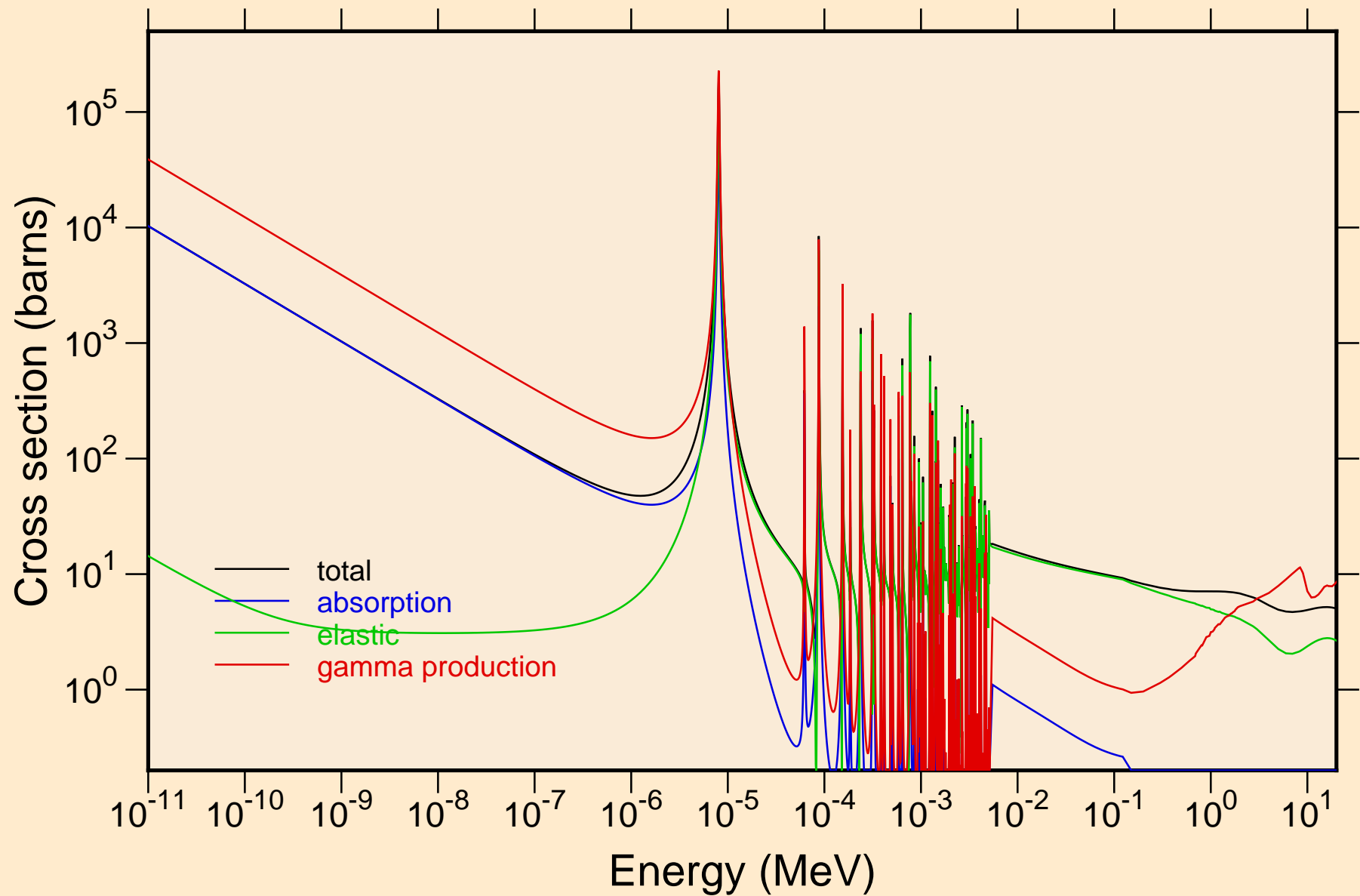
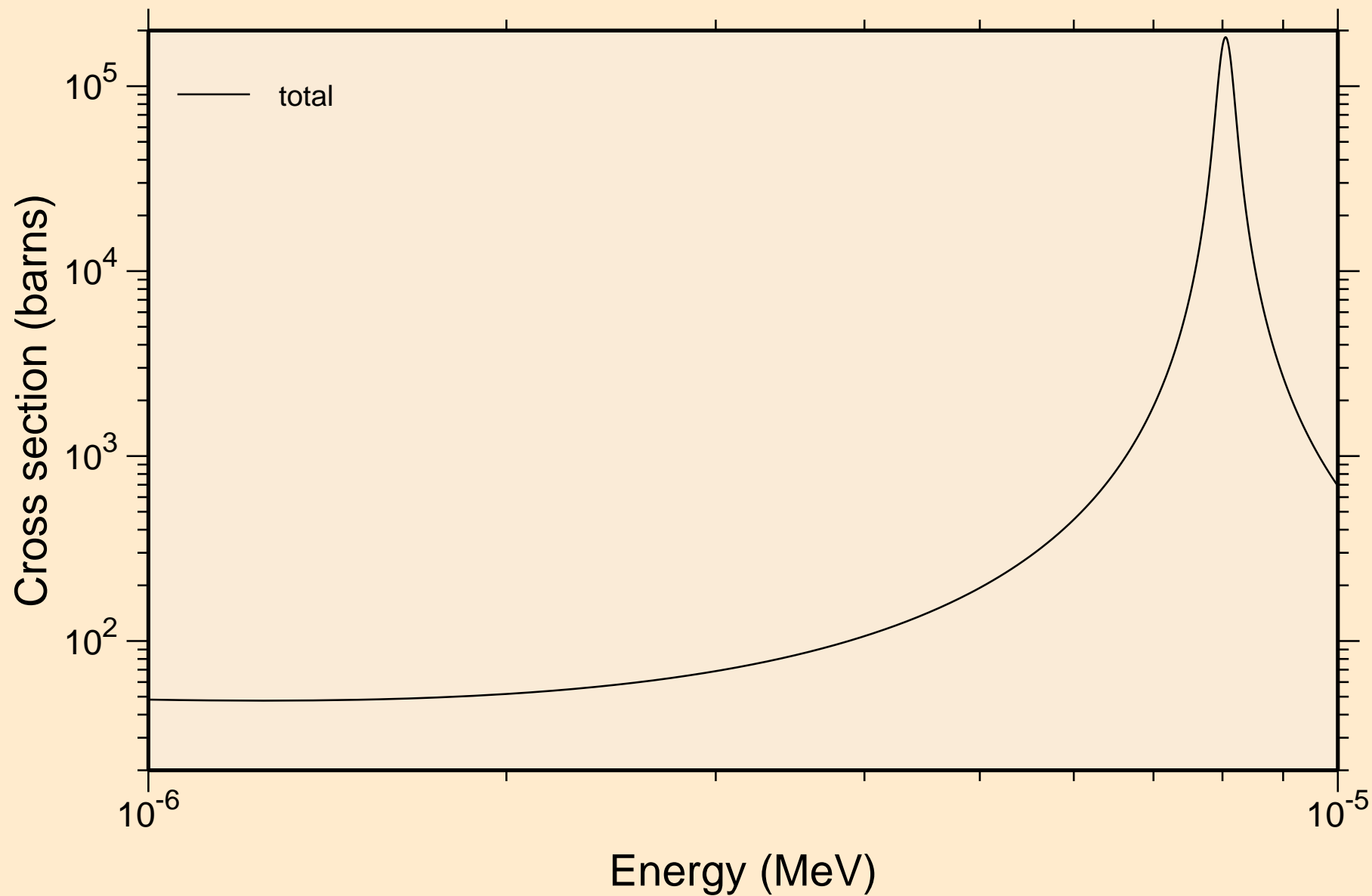


ENDF/B-VII.1 SM-152

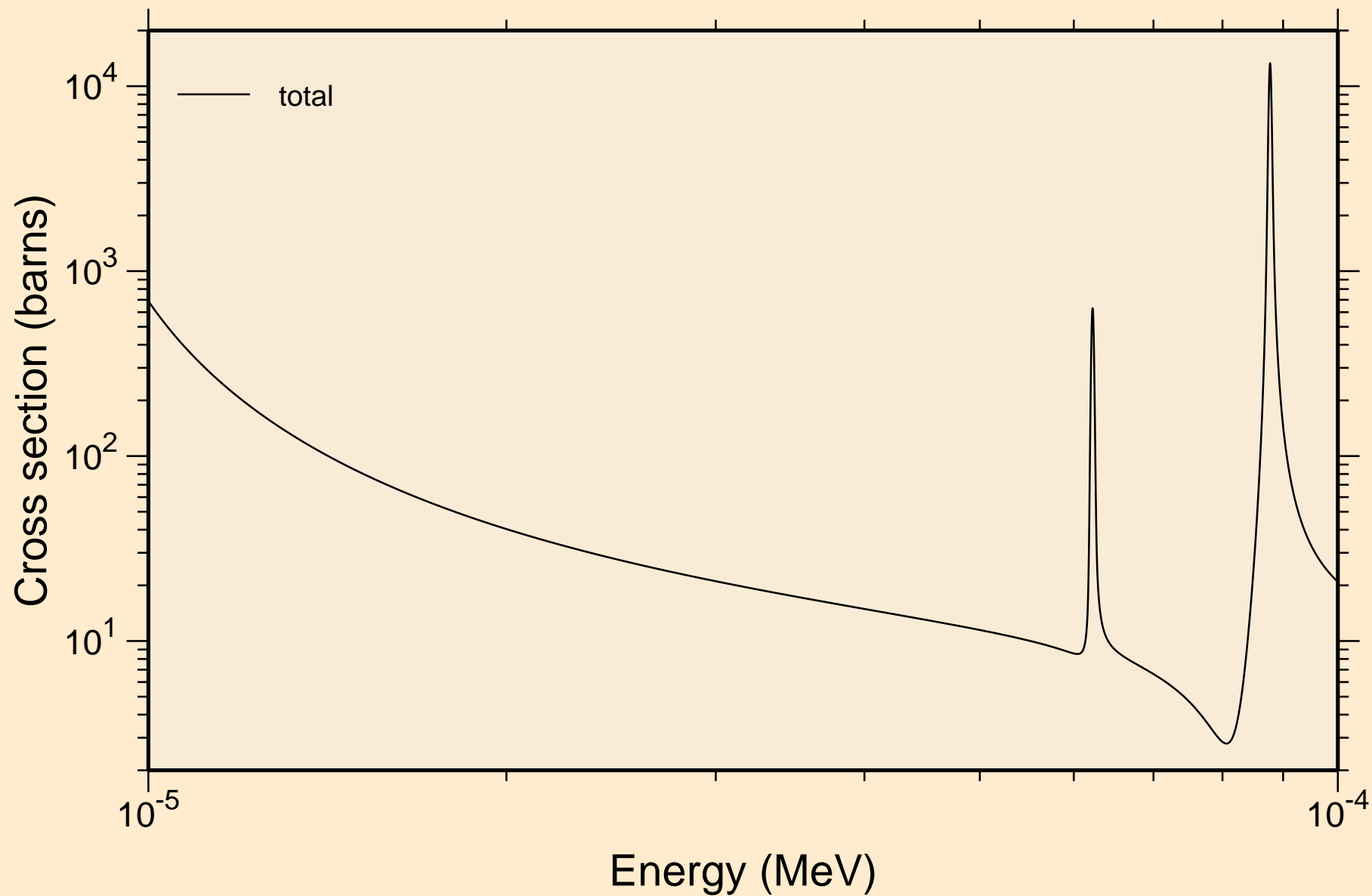
Principal cross sections



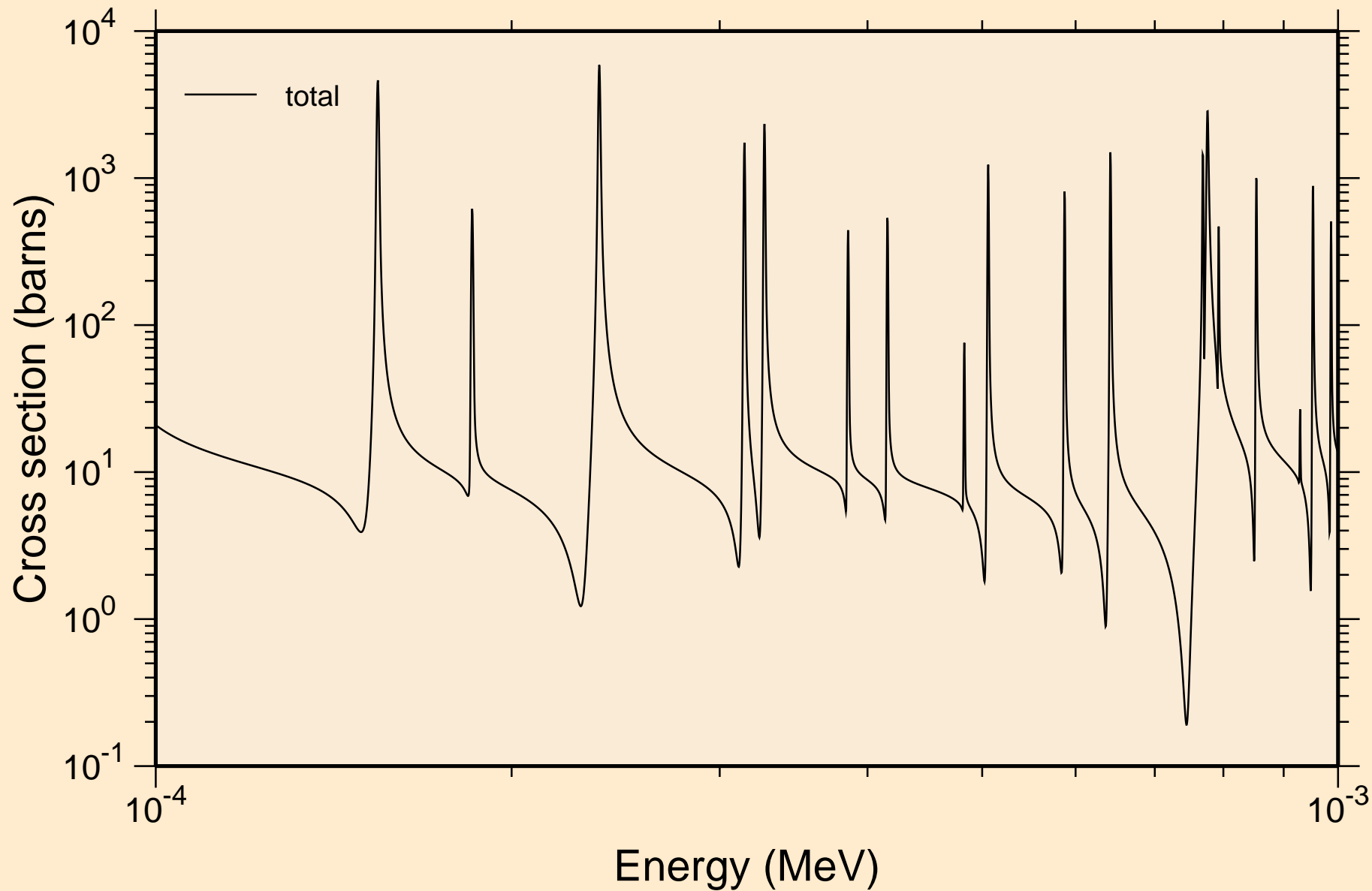
ENDF/B-VII.1 SM-152
resonance total cross section



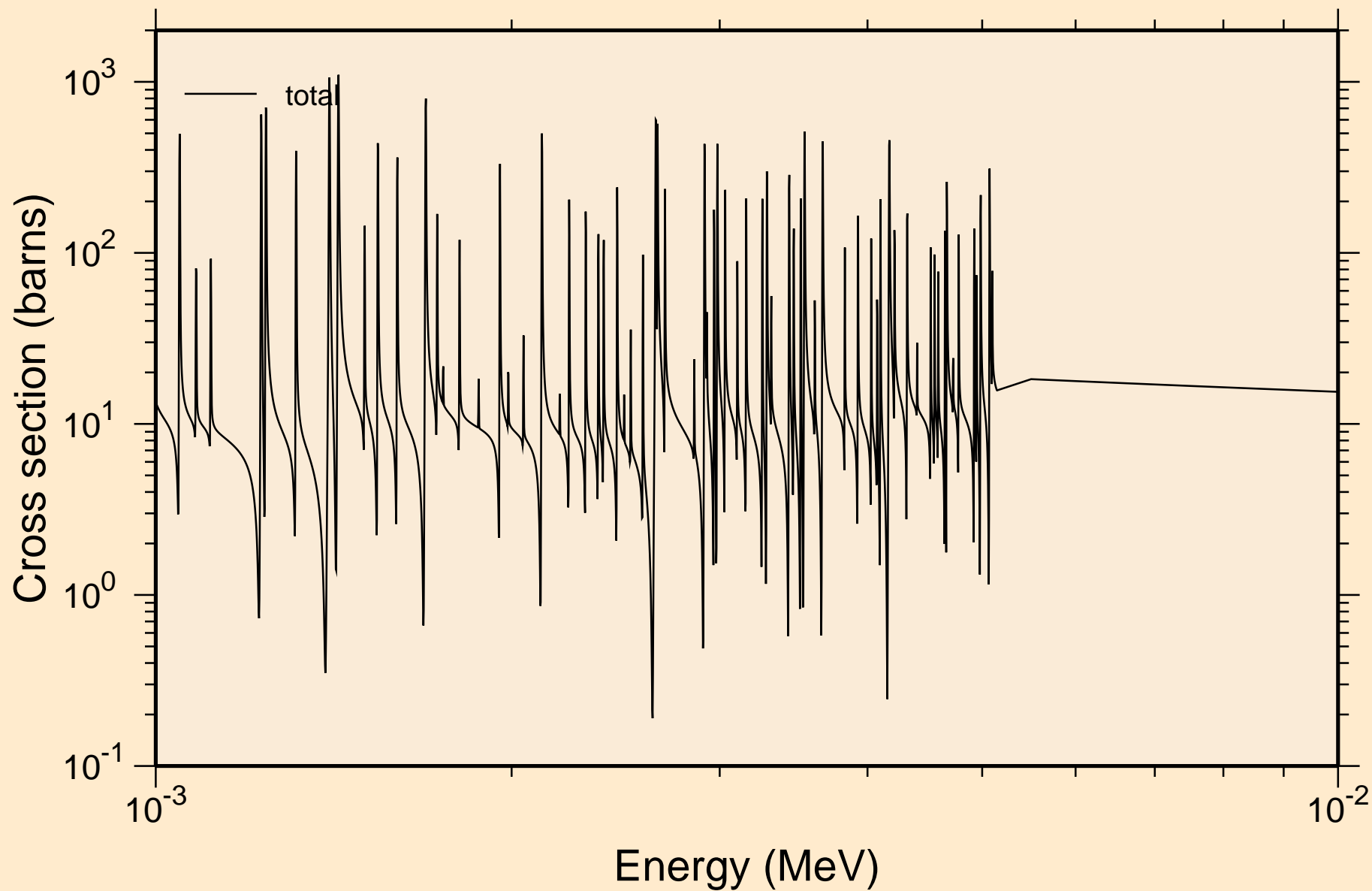
ENDF/B-VII.1 SM-152
resonance total cross section



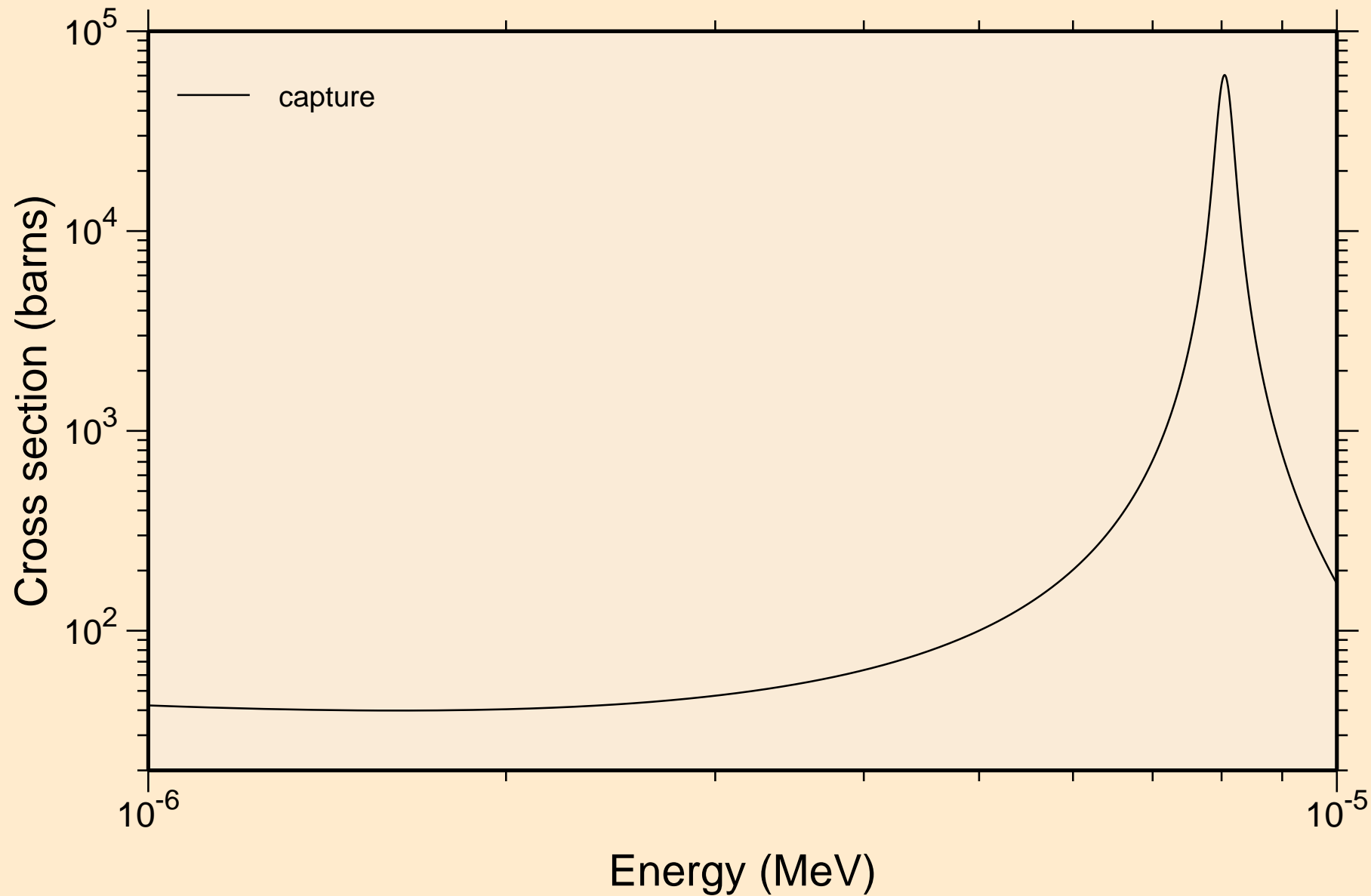
ENDF/B-VII.1 SM-152
resonance total cross section



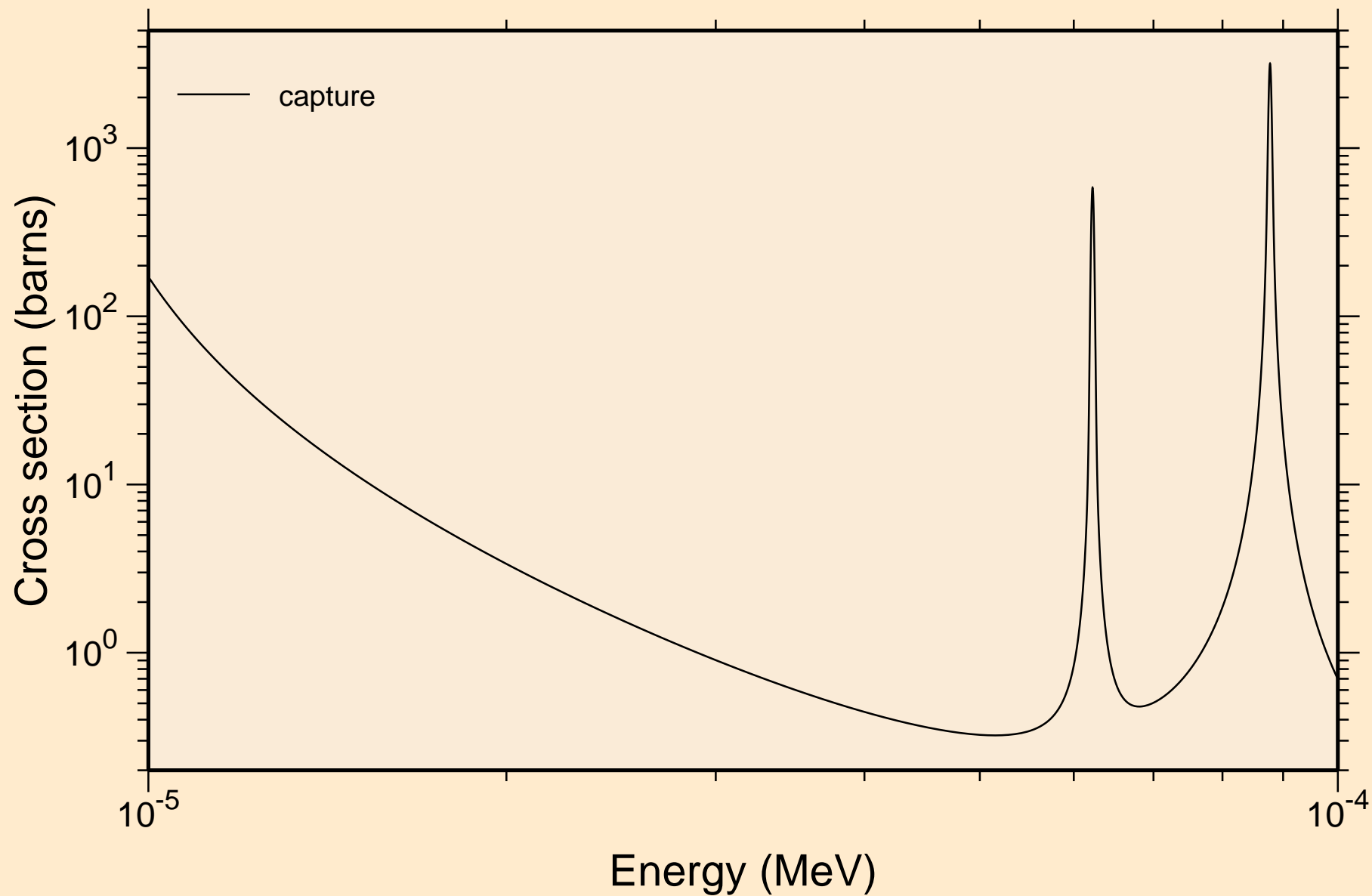
ENDF/B-VII.1 SM-152
resonance total cross section



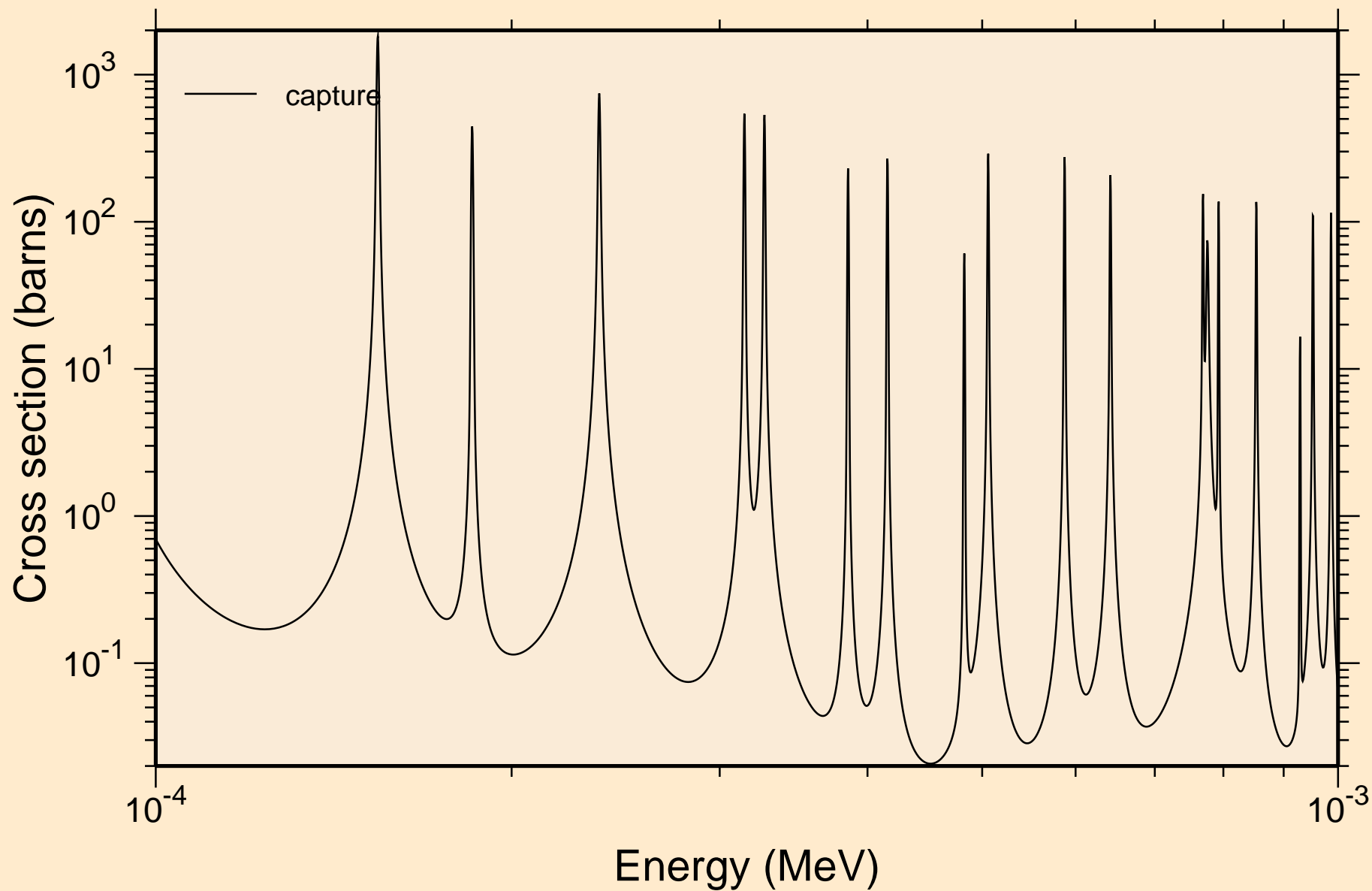
ENDF/B-VII.1 SM-152
resonance absorption cross sections



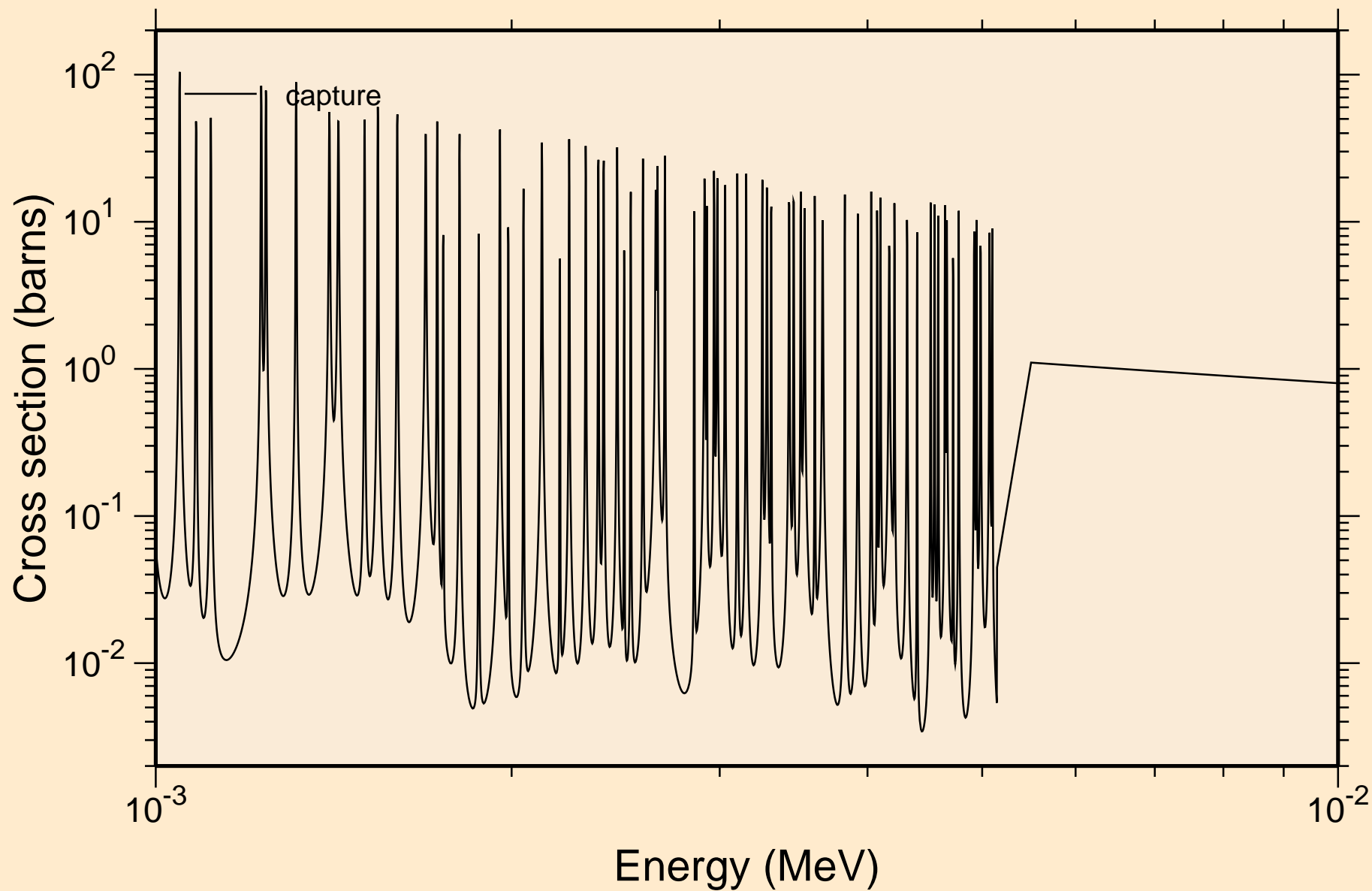
ENDF/B-VII.1 SM-152
resonance absorption cross sections



ENDF/B-VII.1 SM-152
resonance absorption cross sections

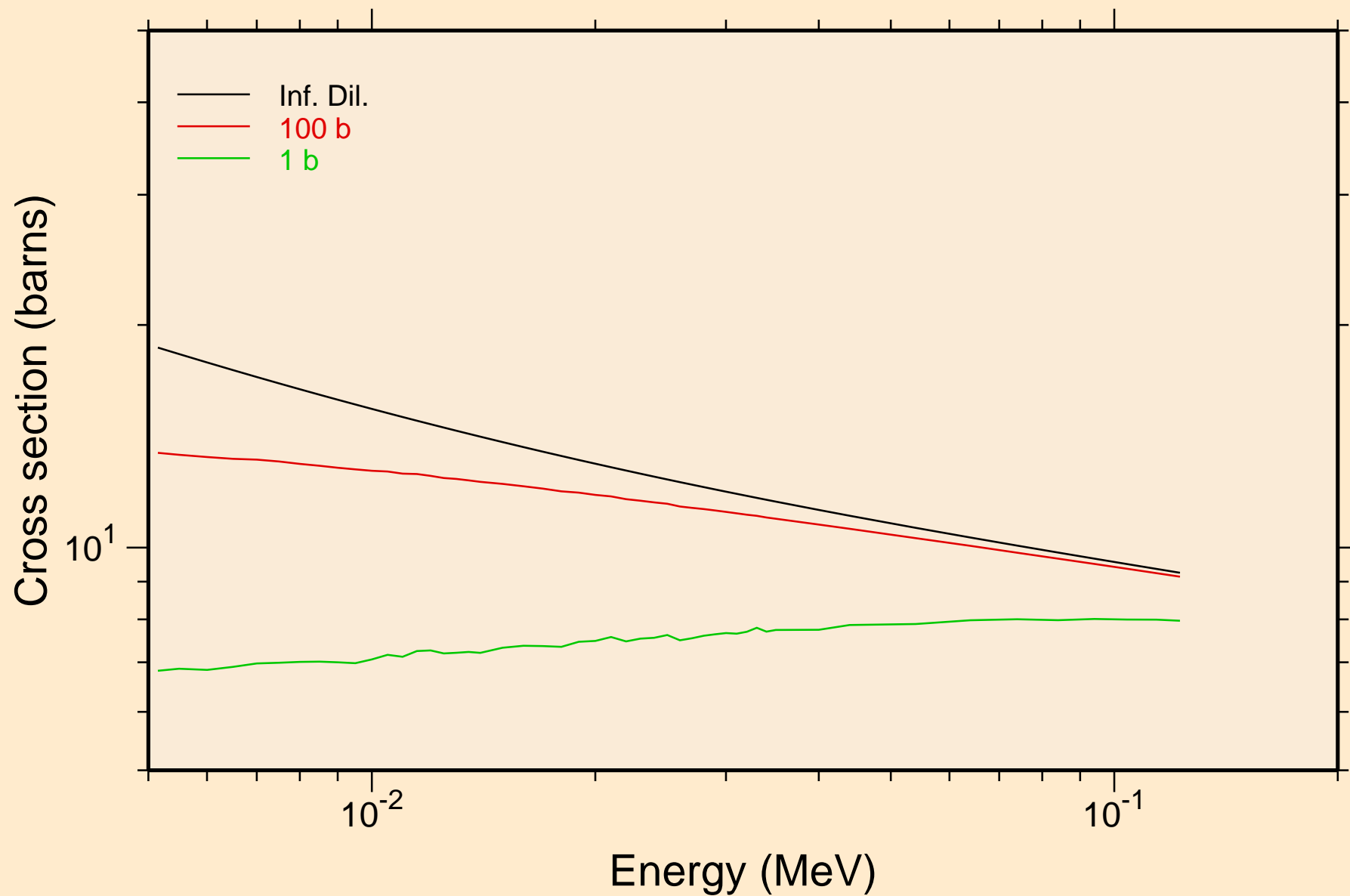


ENDF/B-VII.1 SM-152
resonance absorption cross sections

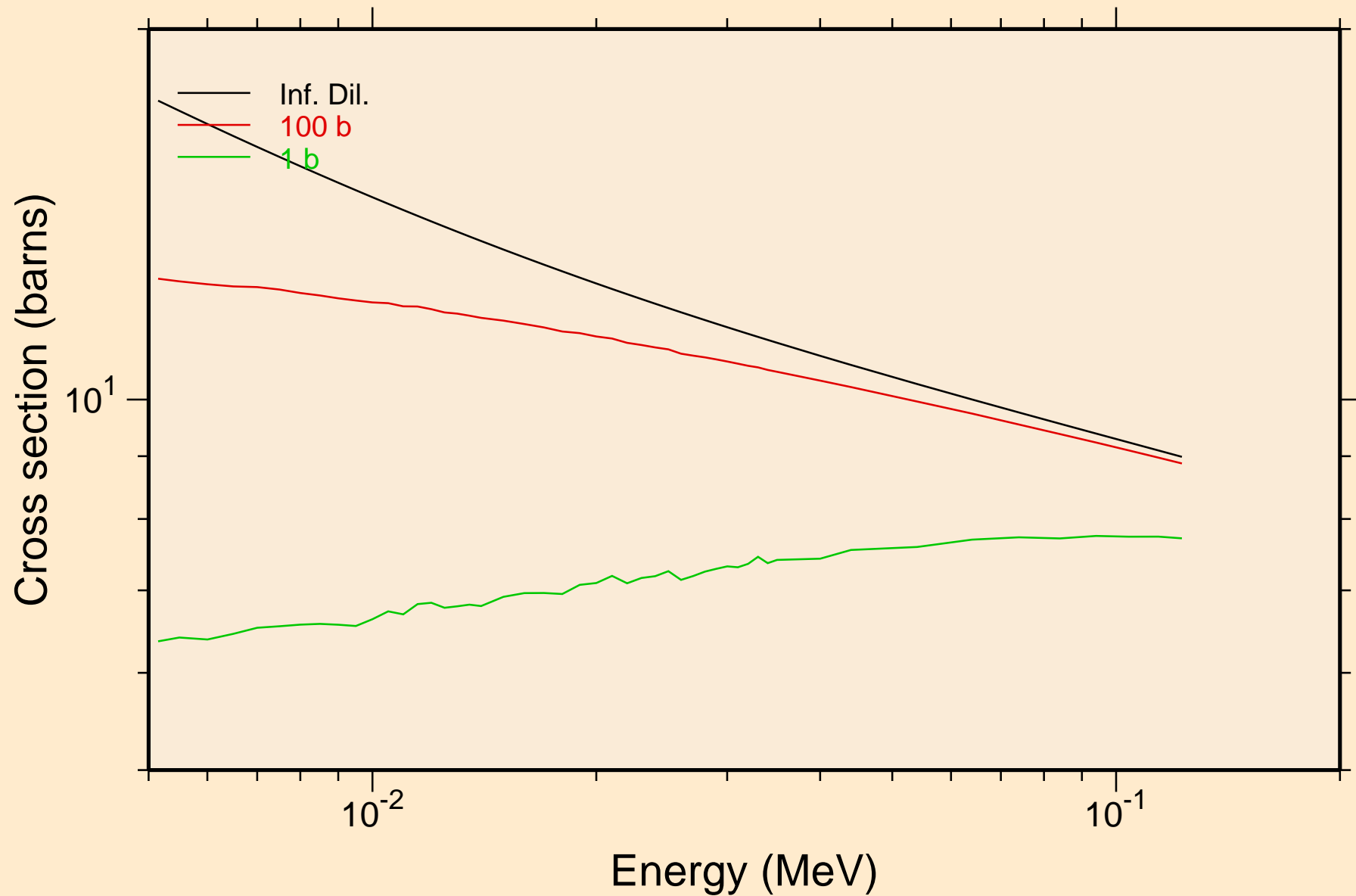


ENDF/B-VII.1 SM-152

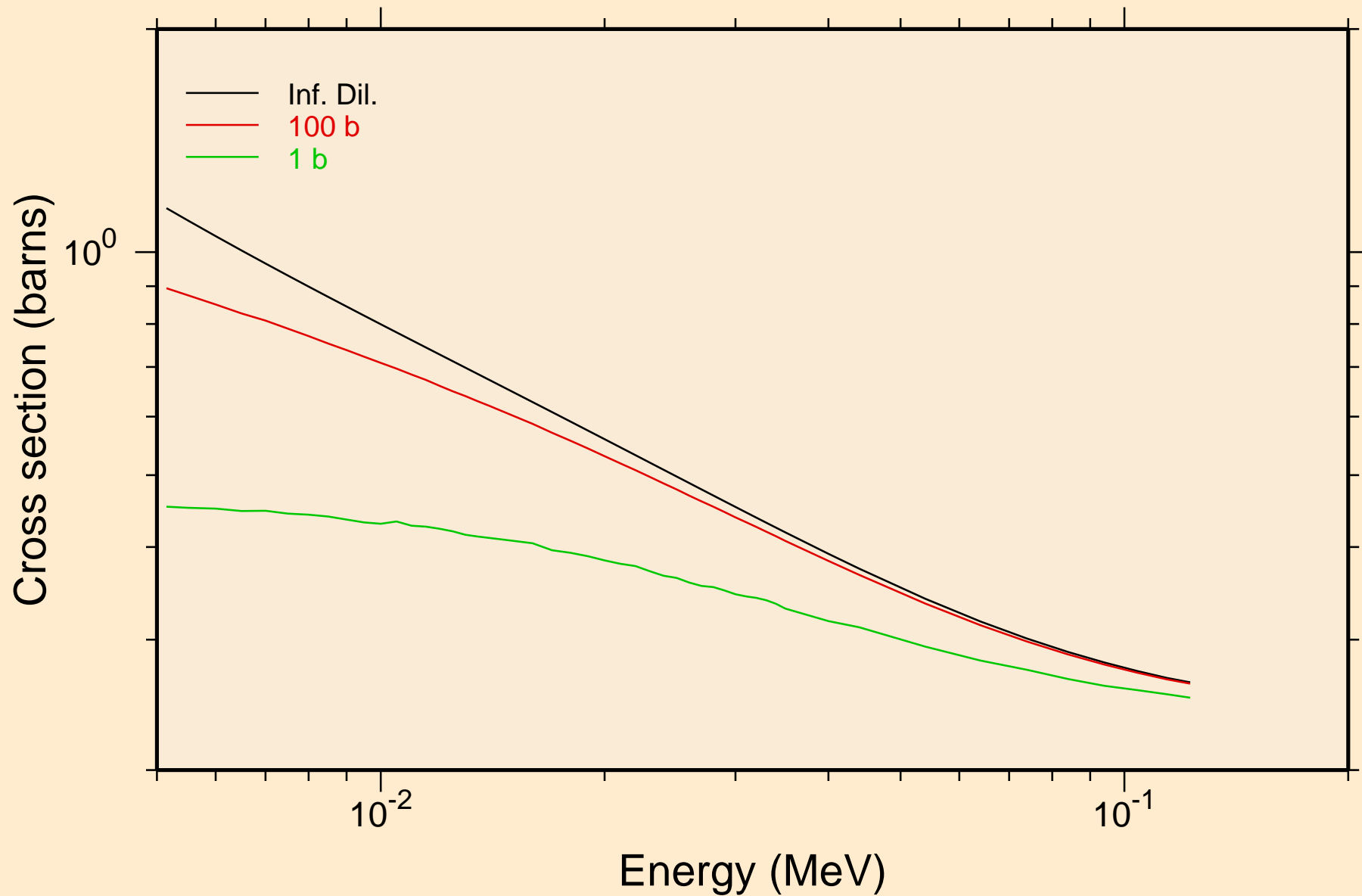
UR total cross section



ENDF/B-VII.1 SM-152
UR elastic cross section

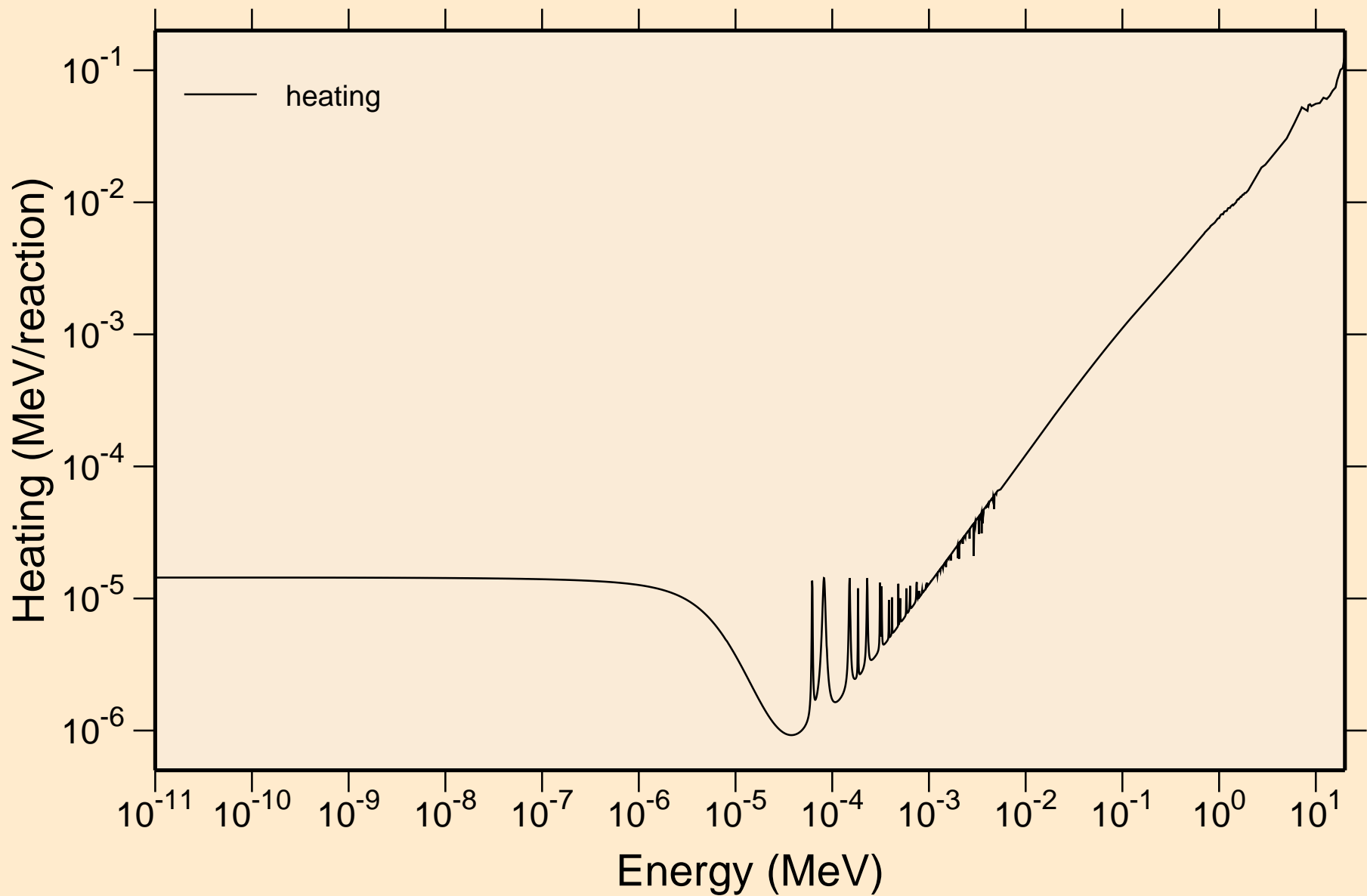


ENDF/B-VII.1 SM-152
UR capture cross section



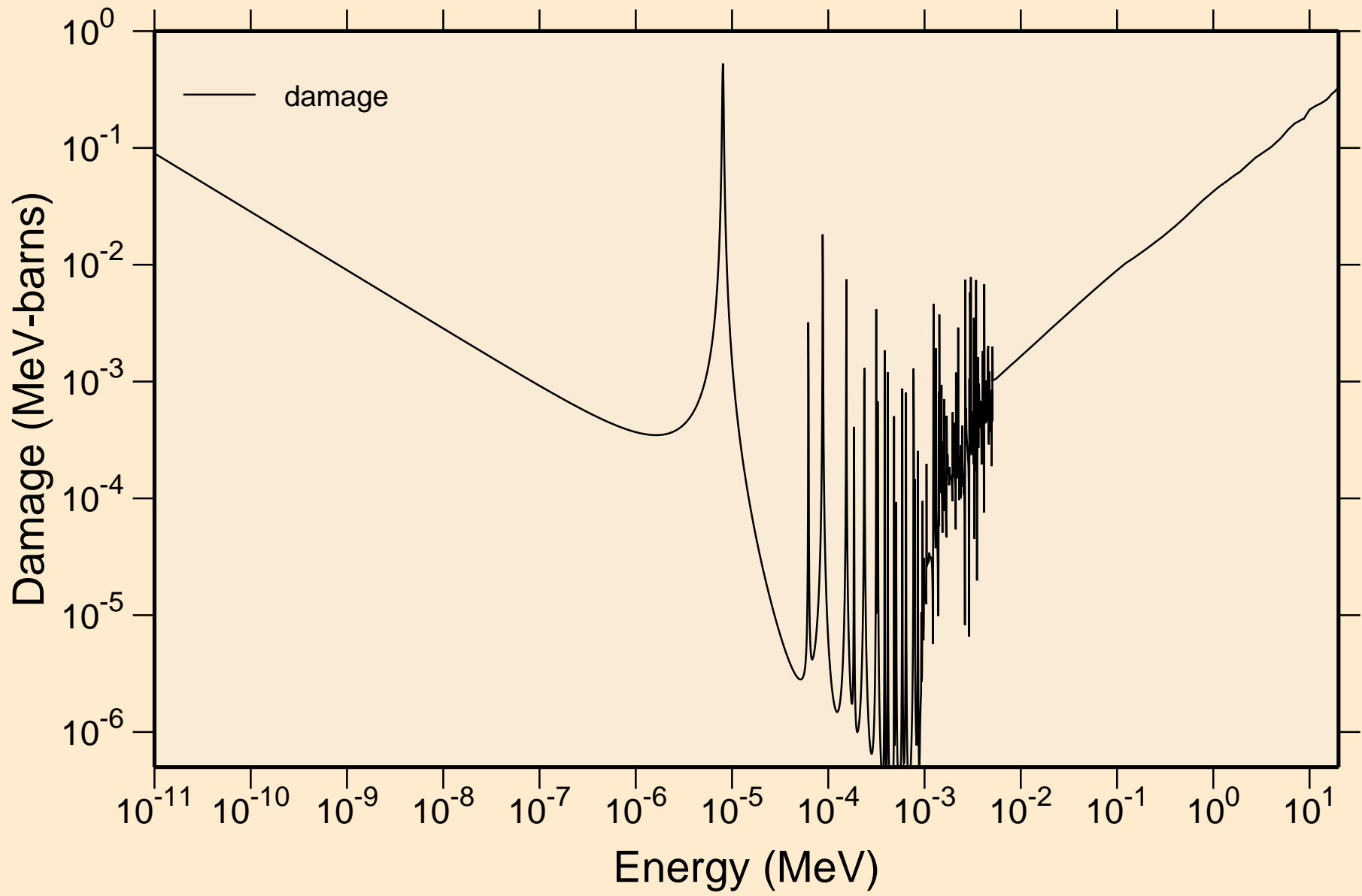
ENDF/B-VII.1 SM-152

Heating

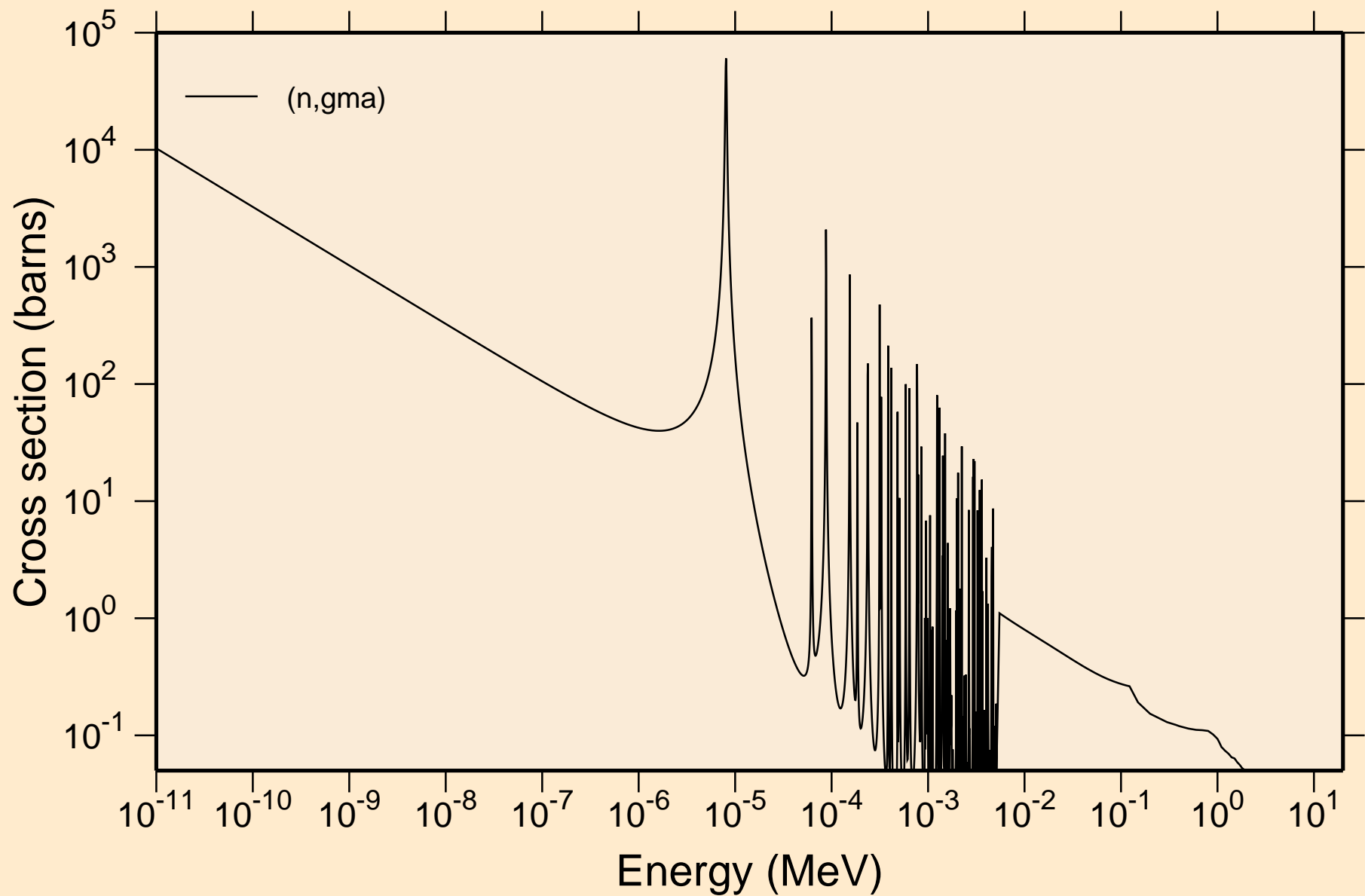


ENDF/B-VII.1 SM-152

Damage

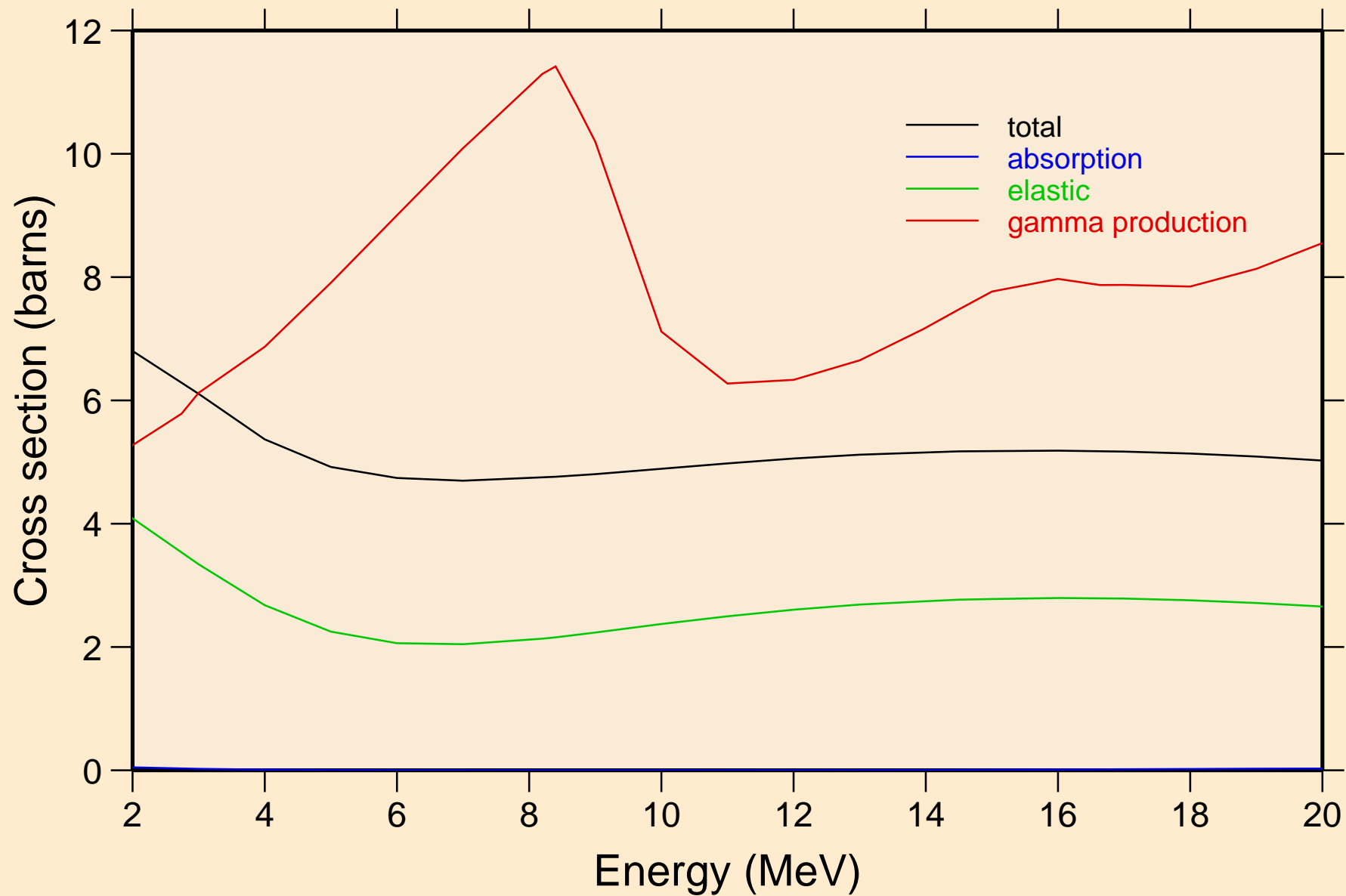


ENDF/B-VII.1 SM-152
Non-threshold reactions



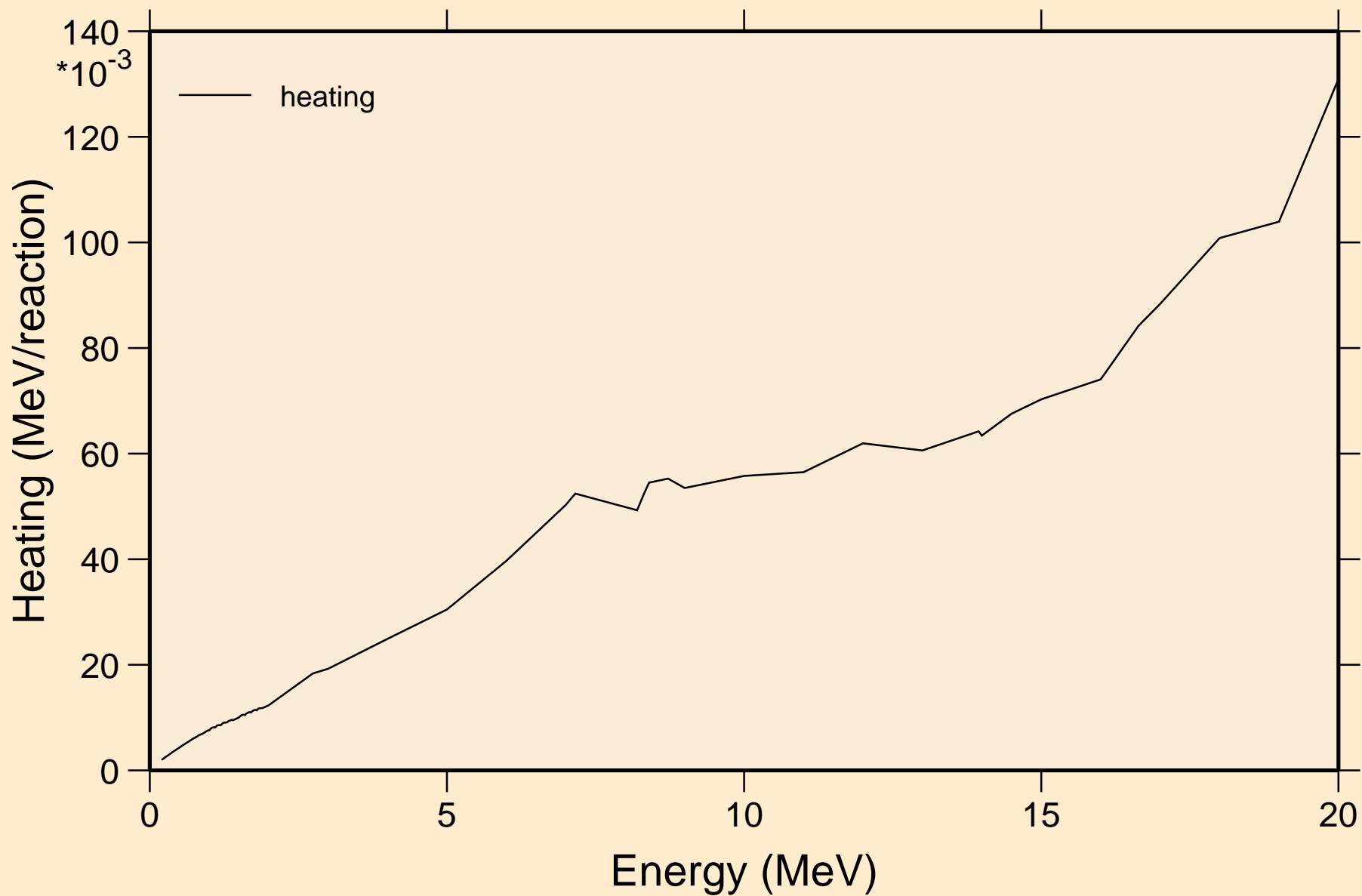
ENDF/B-VII.1 SM-152

Principal cross sections



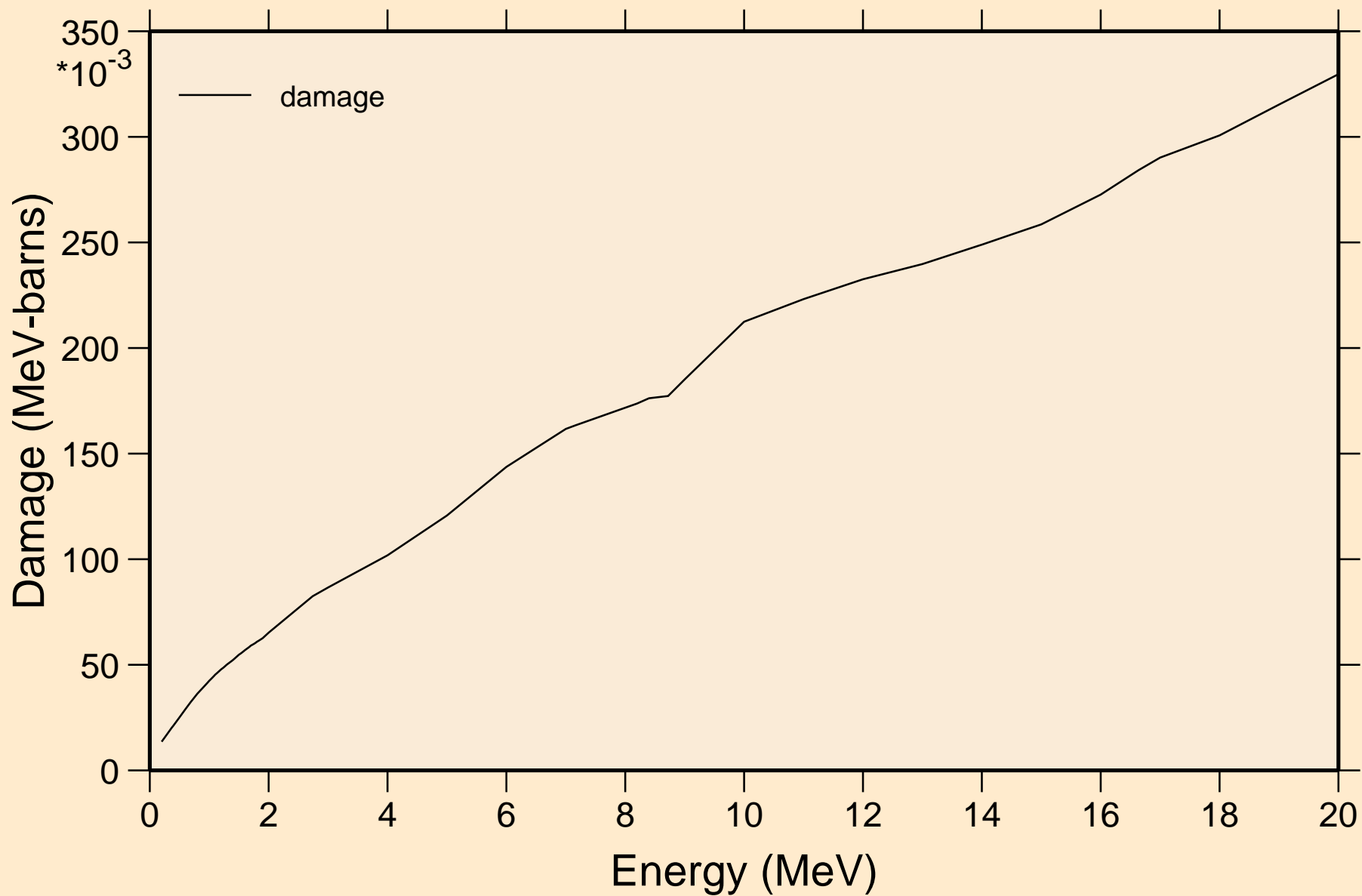
ENDF/B-VII.1 SM-152

Heating

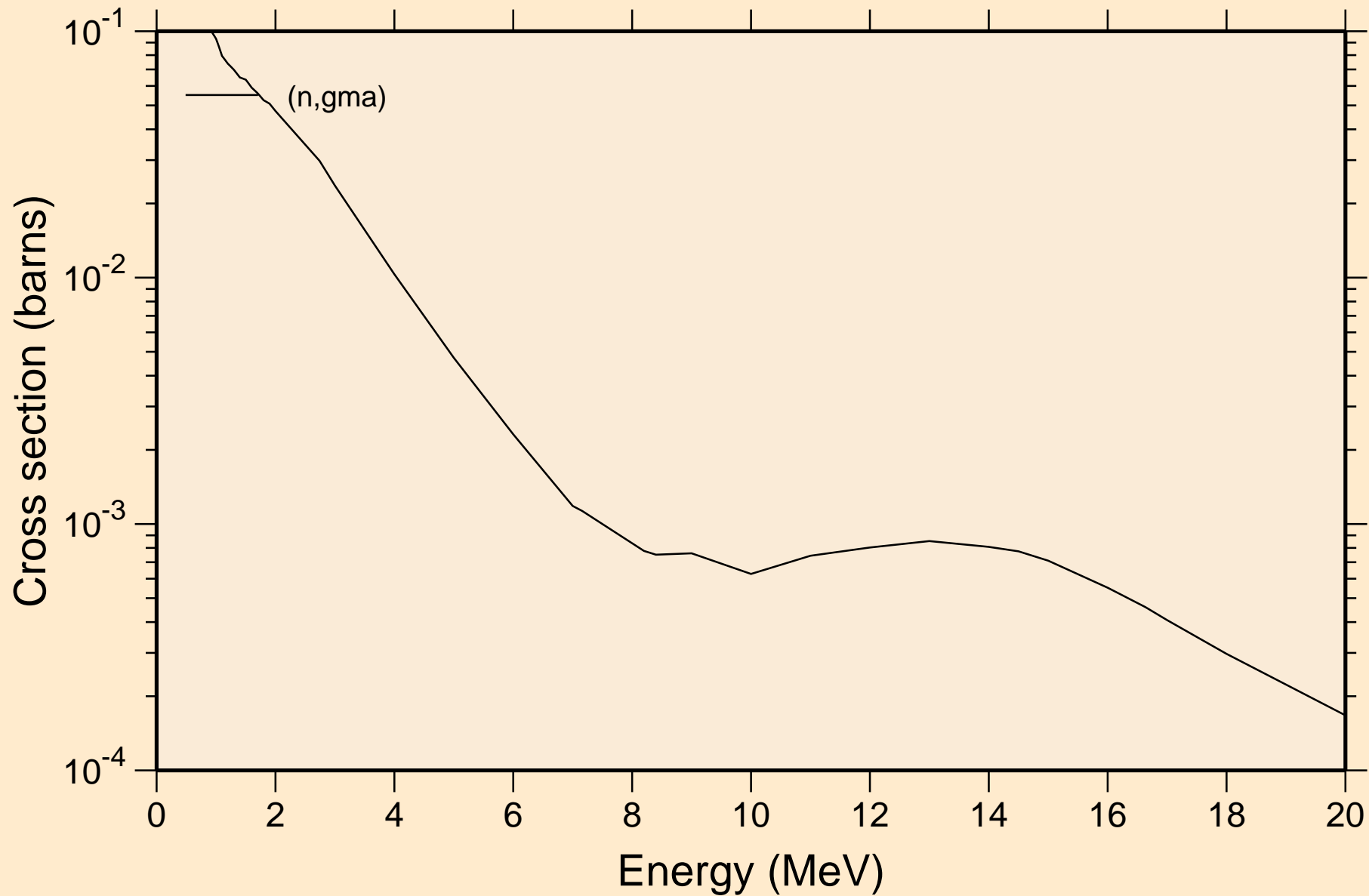


ENDF/B-VII.1 SM-152

Damage

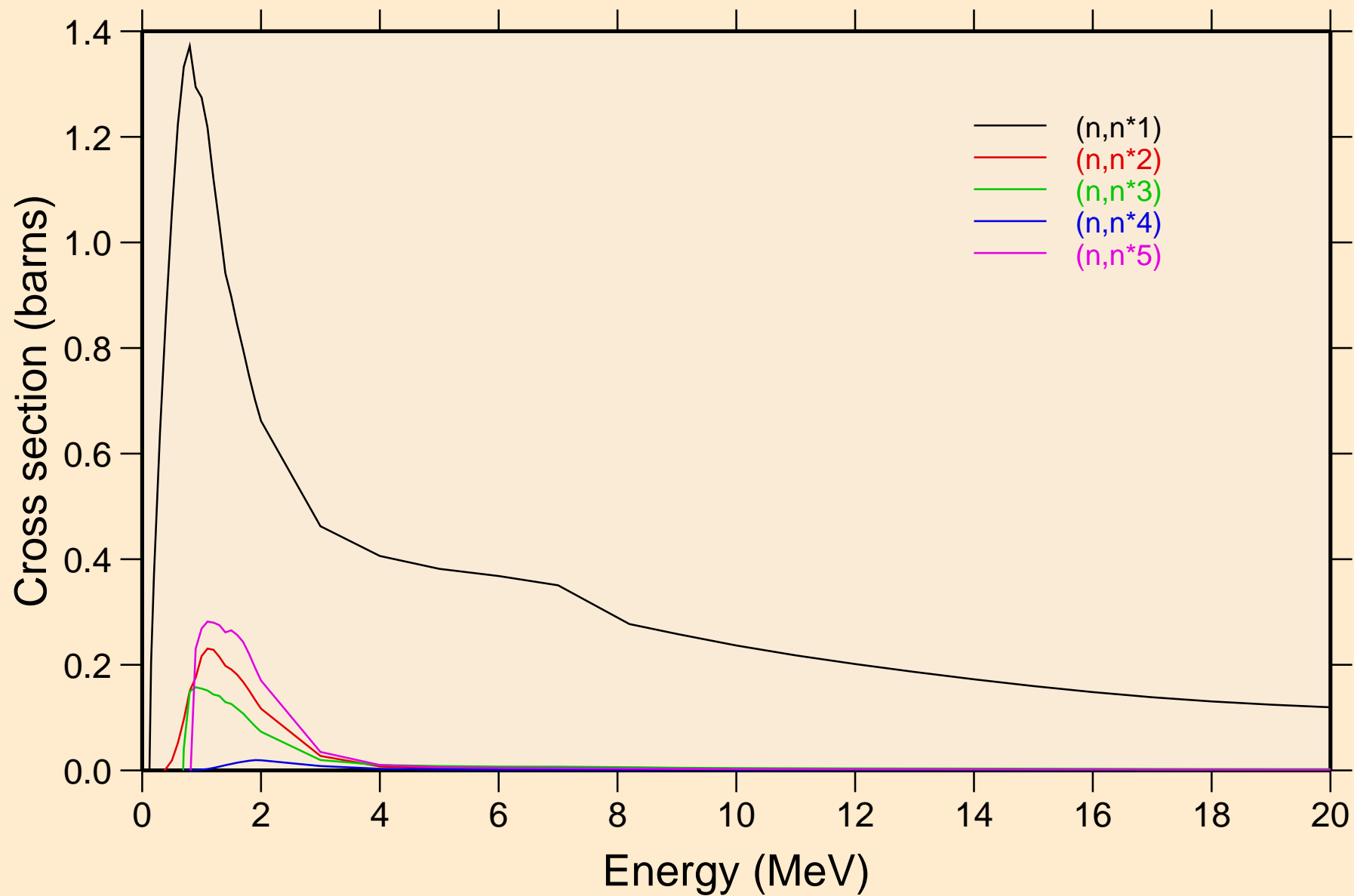


ENDF/B-VII.1 SM-152
Non-threshold reactions



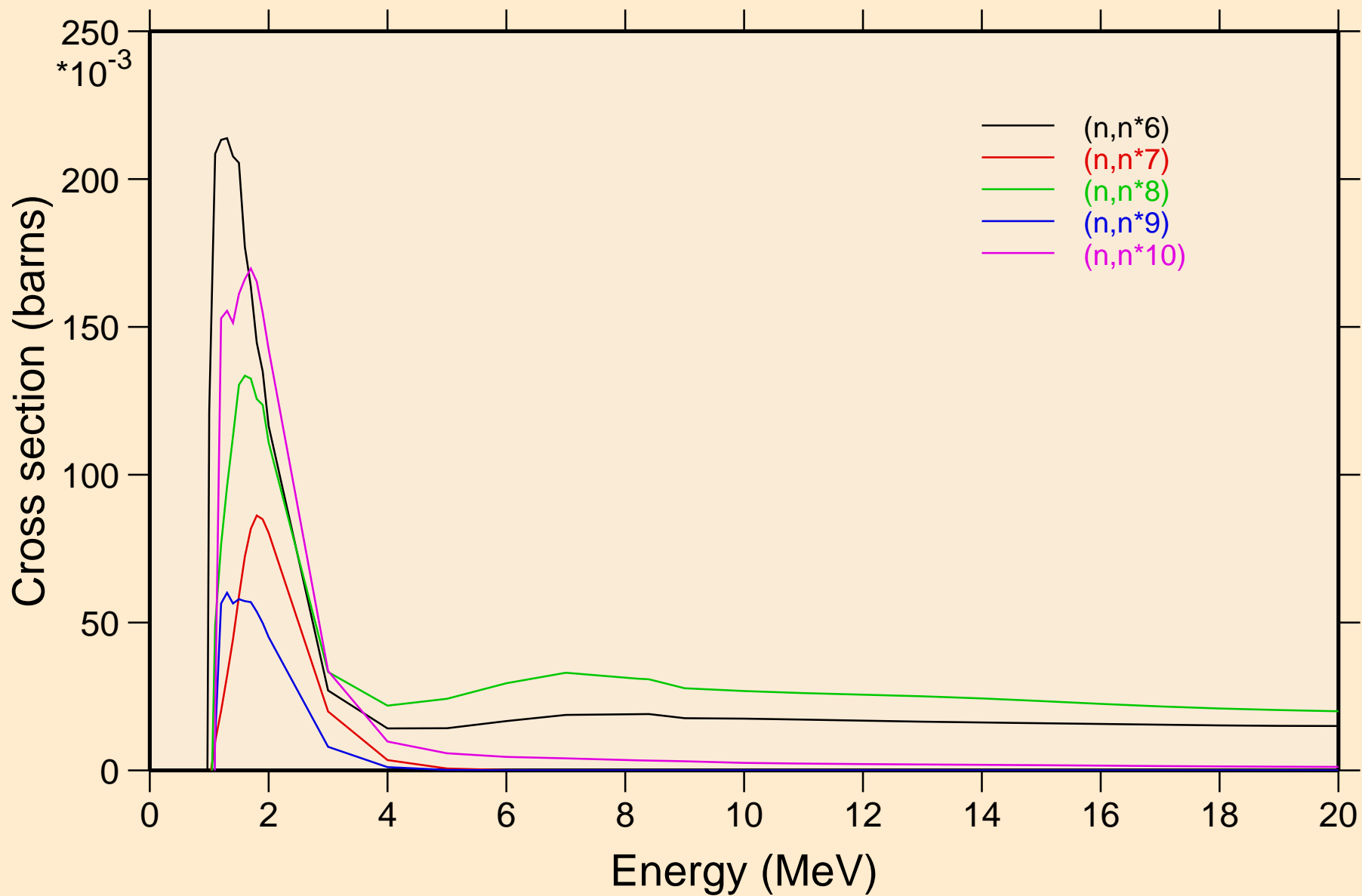
ENDF/B-VII.1 SM-152

Inelastic levels



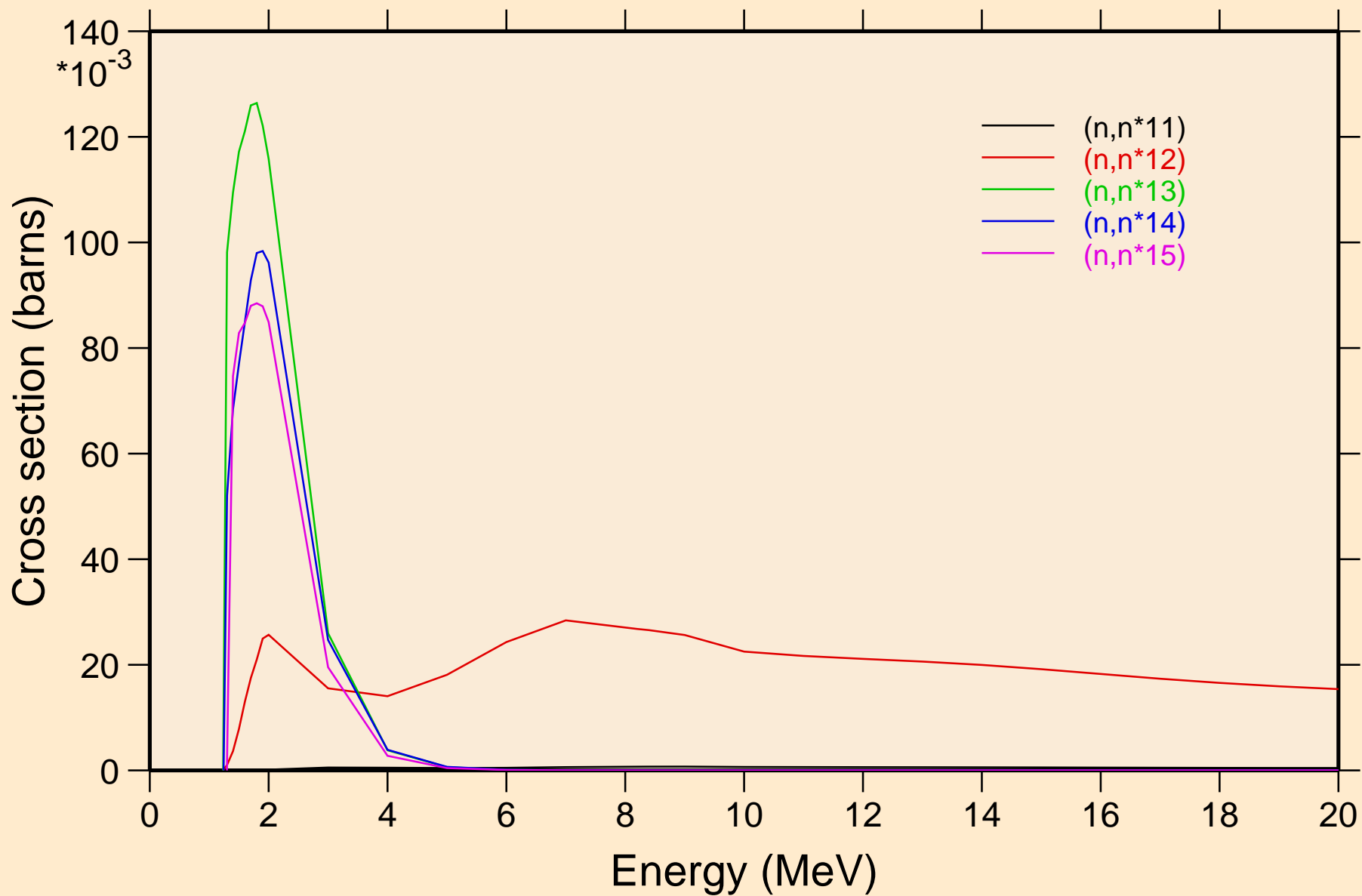
ENDF/B-VII.1 SM-152

Inelastic levels



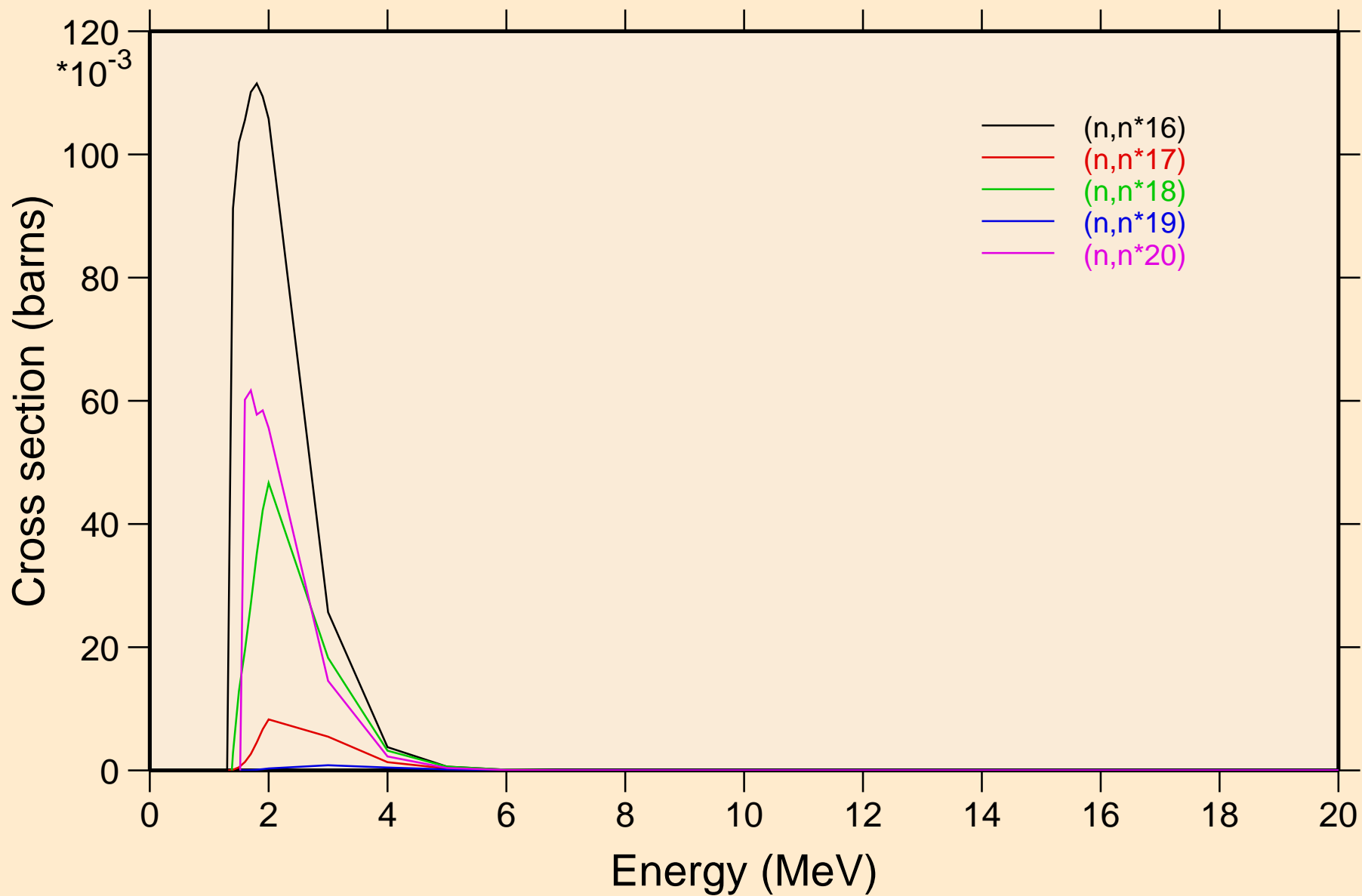
ENDF/B-VII.1 SM-152

Inelastic levels



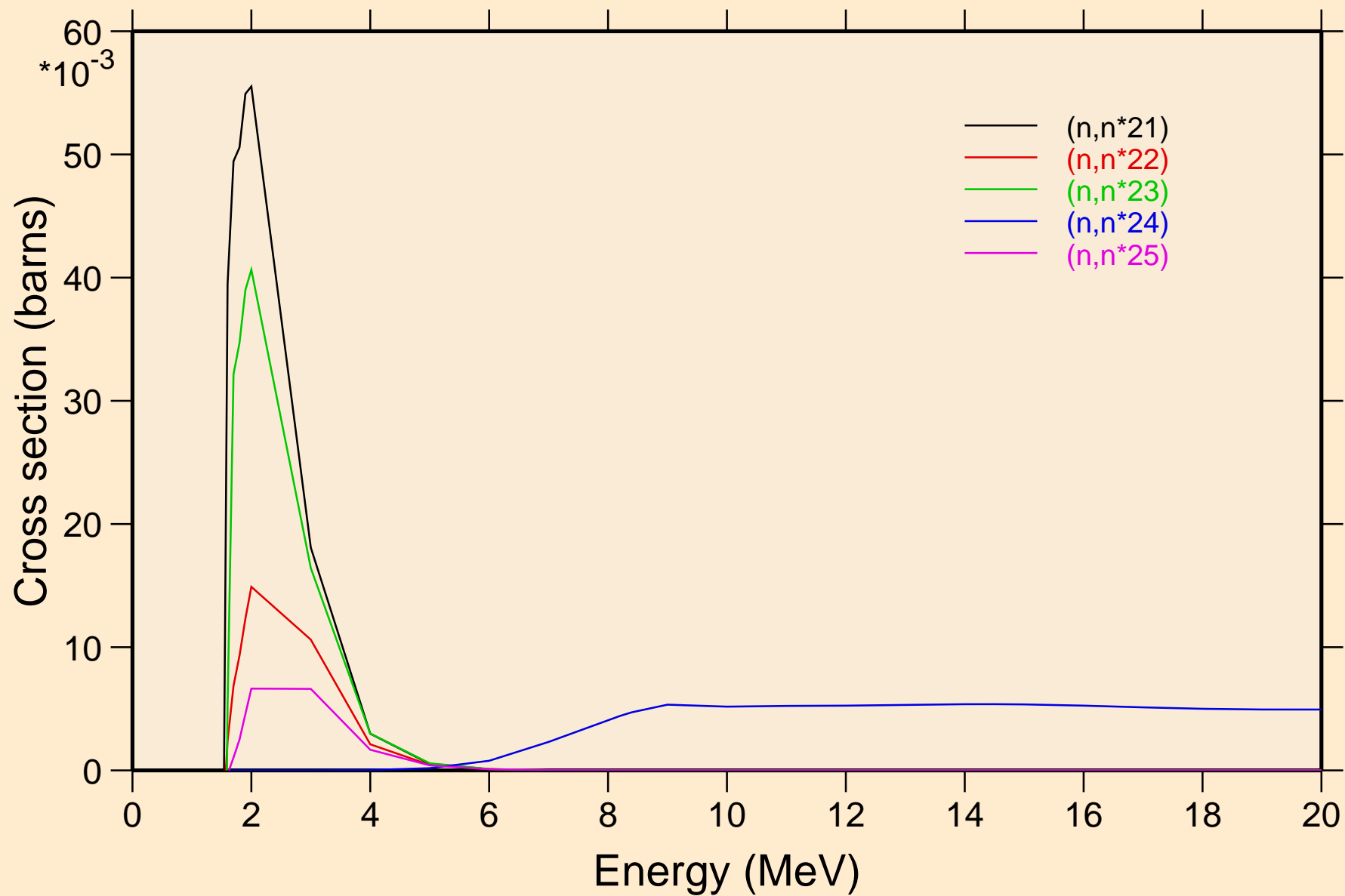
ENDF/B-VII.1 SM-152

Inelastic levels



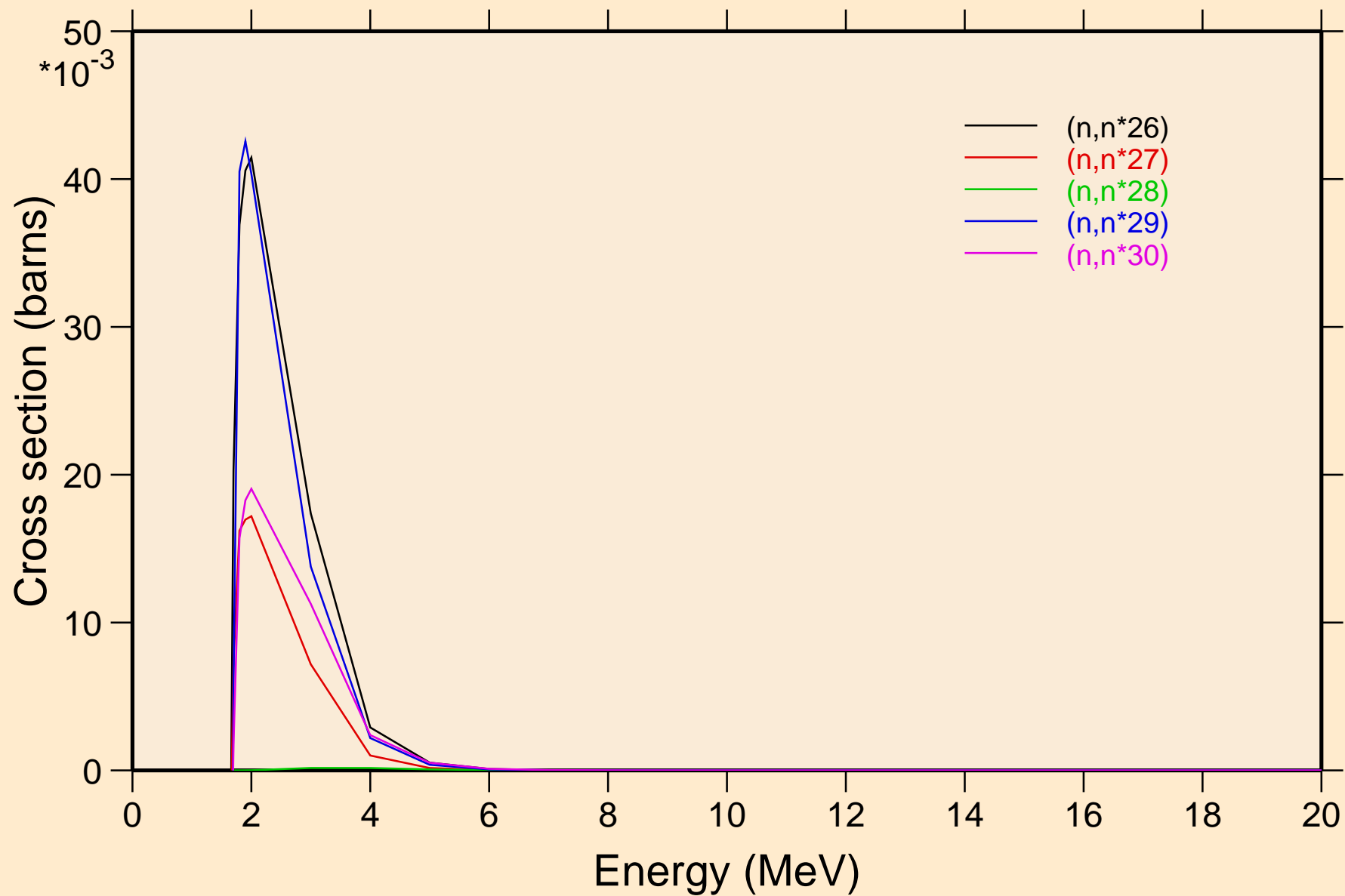
ENDF/B-VII.1 SM-152

Inelastic levels



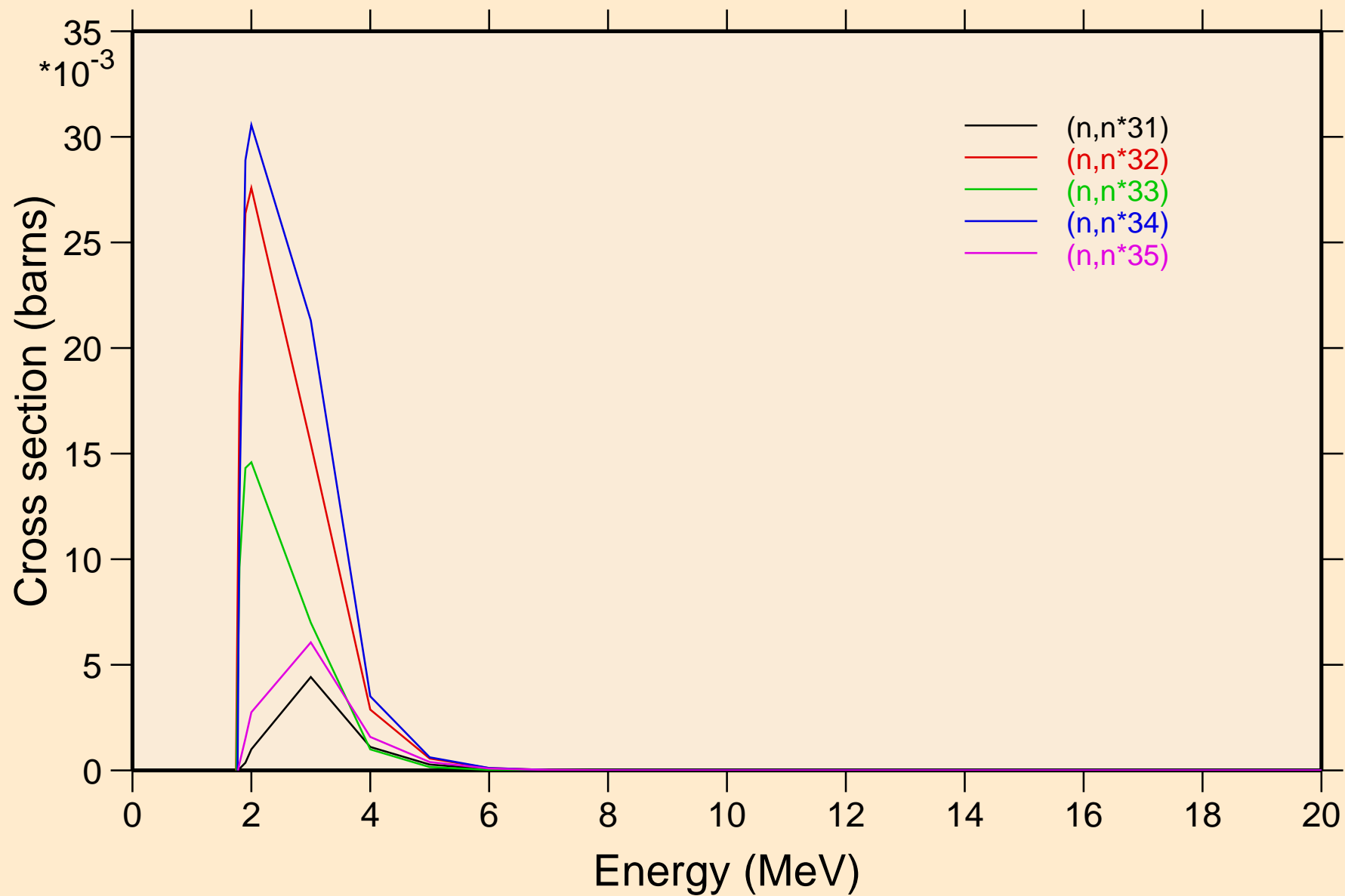
ENDF/B-VII.1 SM-152

Inelastic levels



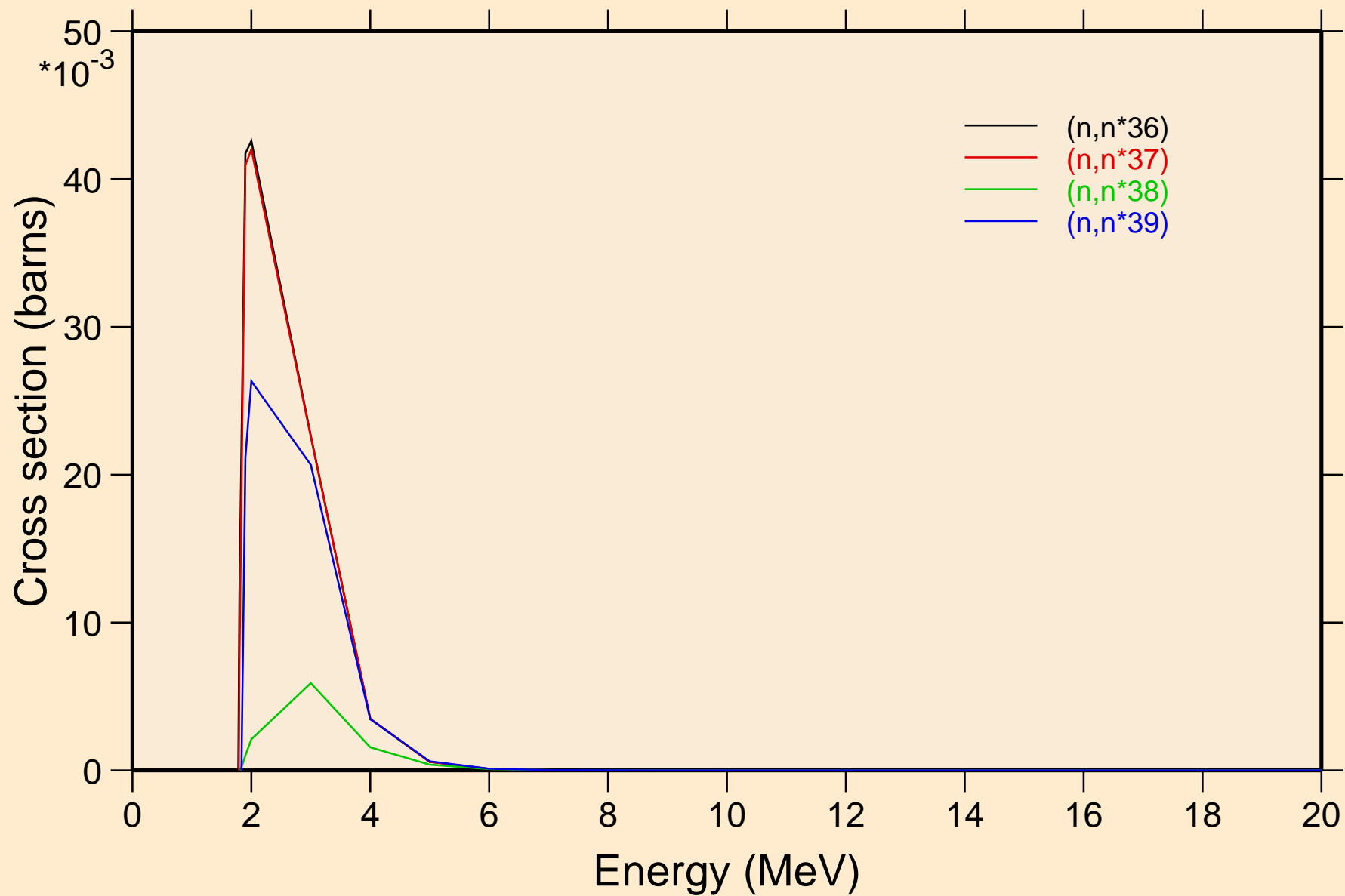
ENDF/B-VII.1 SM-152

Inelastic levels



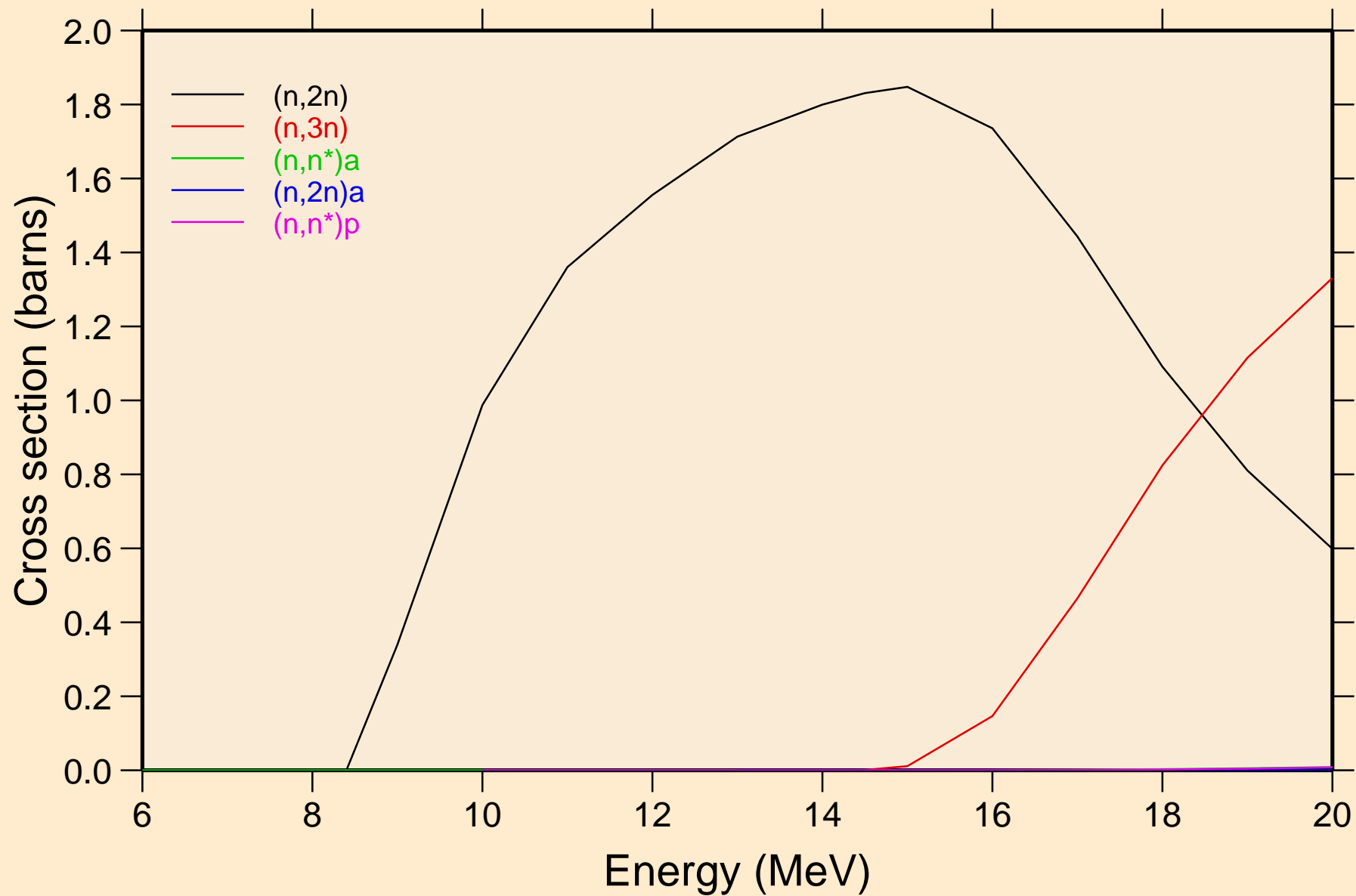
ENDF/B-VII.1 SM-152

Inelastic levels



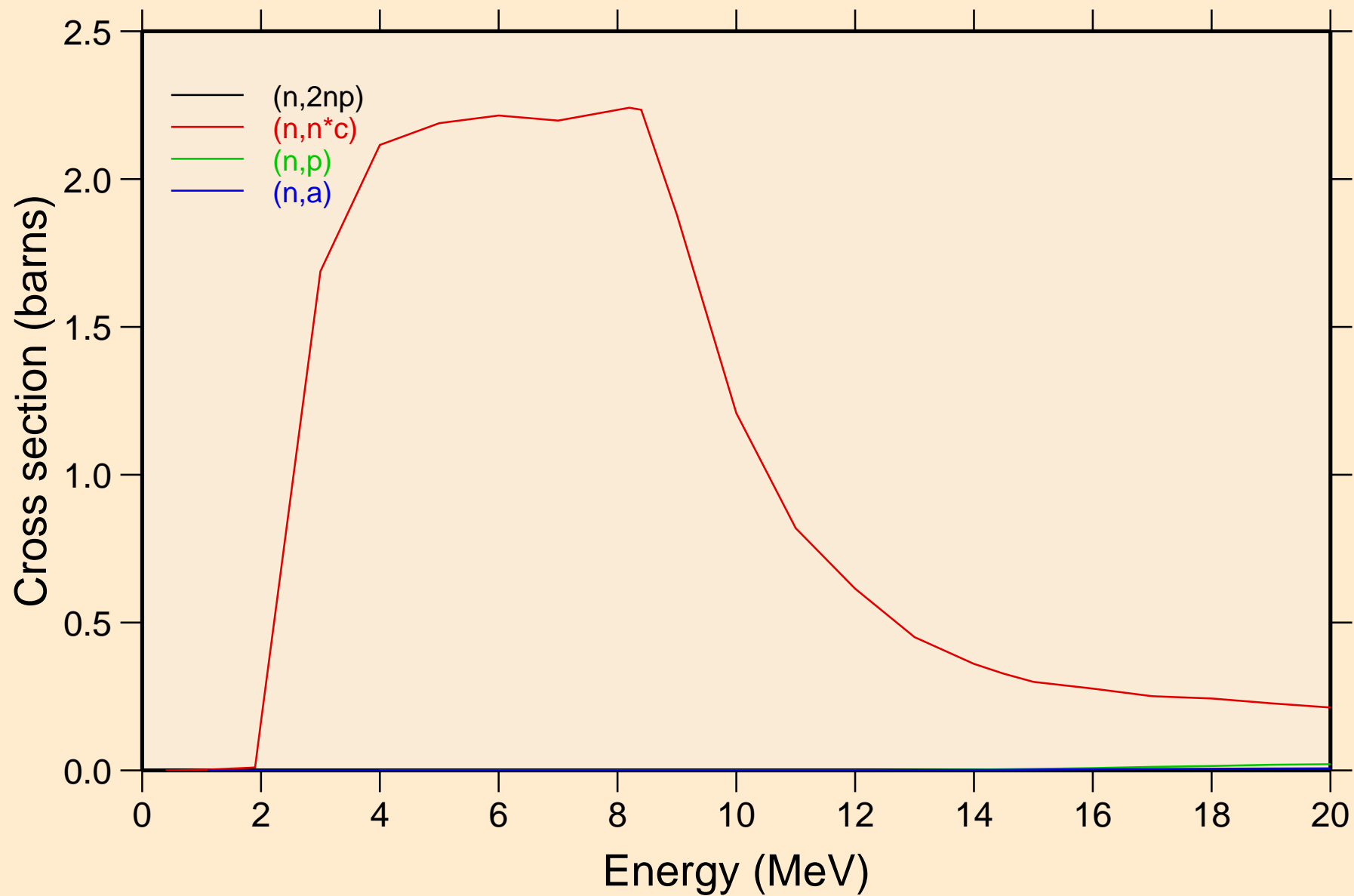
ENDF/B-VII.1 SM-152

Threshold reactions



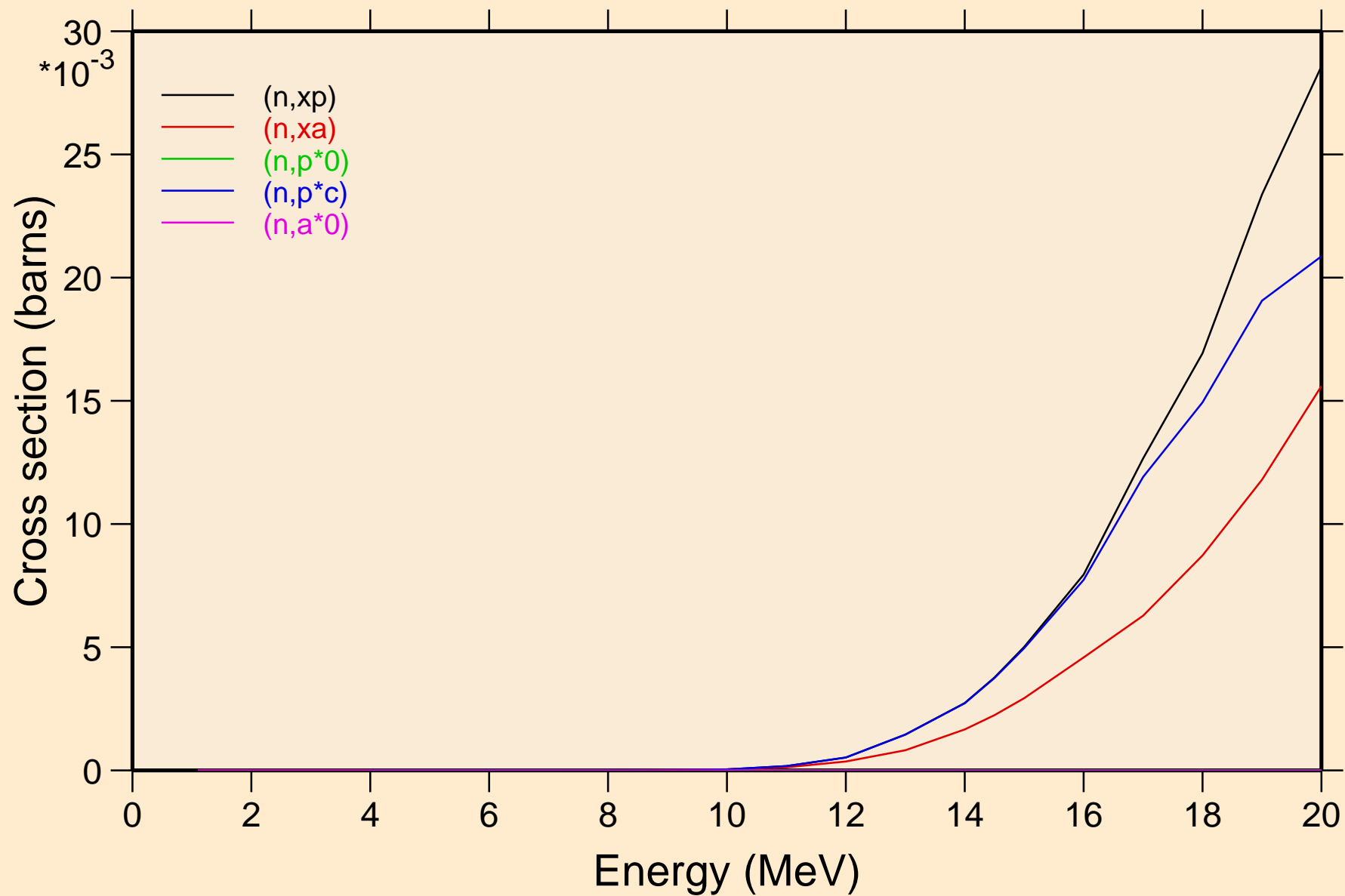
ENDF/B-VII.1 SM-152

Threshold reactions



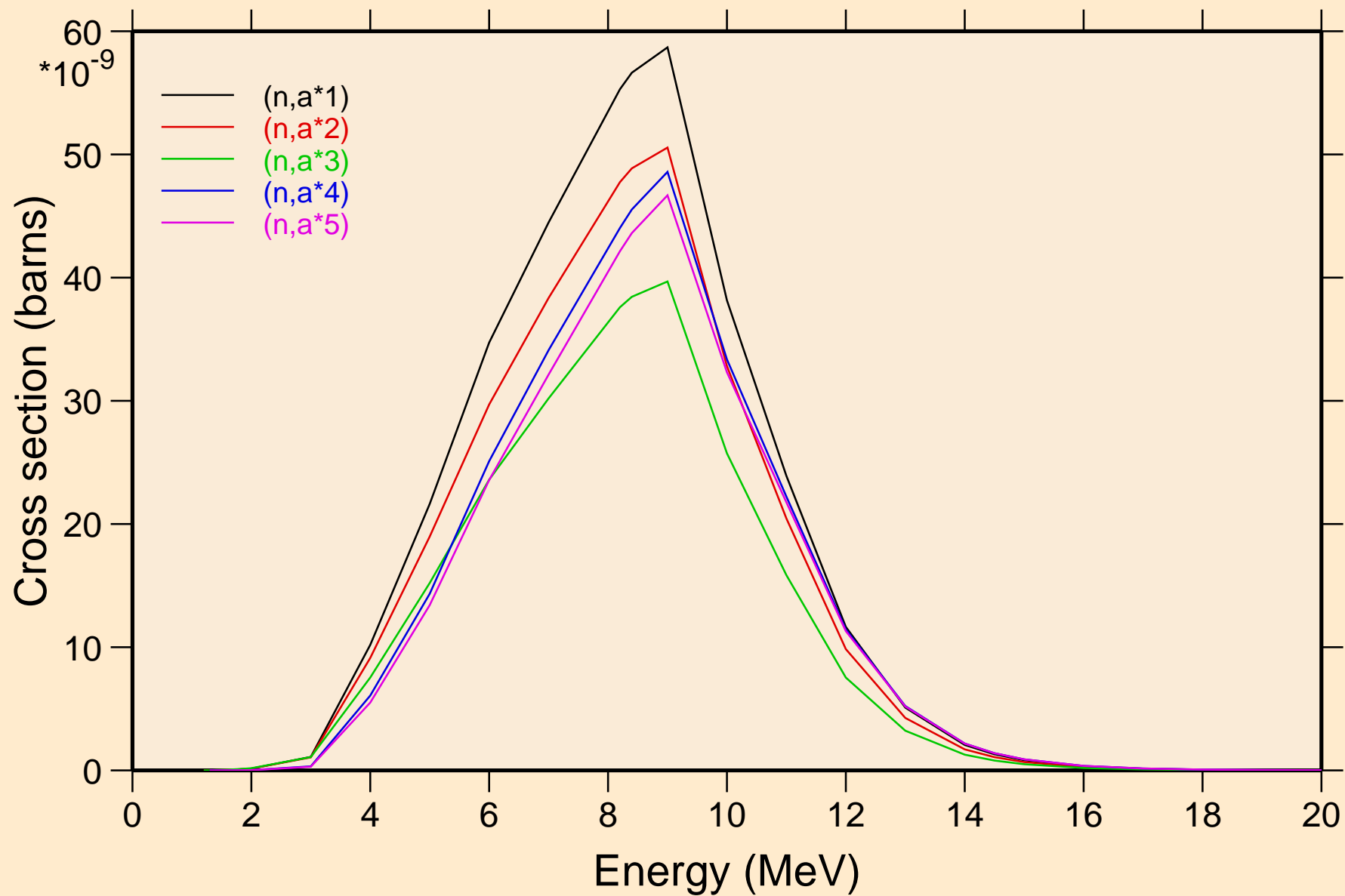
ENDF/B-VII.1 SM-152

Threshold reactions



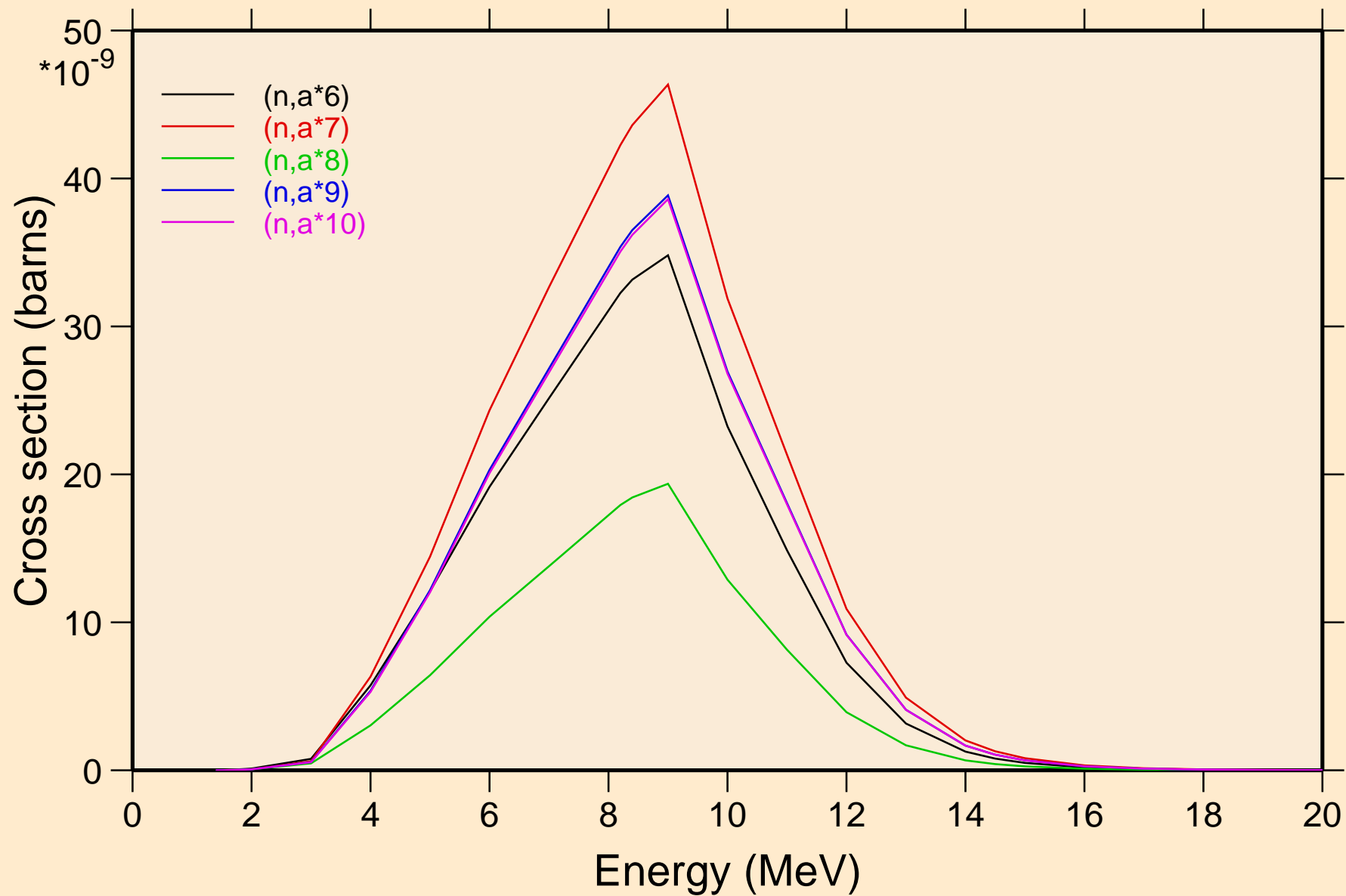
ENDF/B-VII.1 SM-152

Threshold reactions



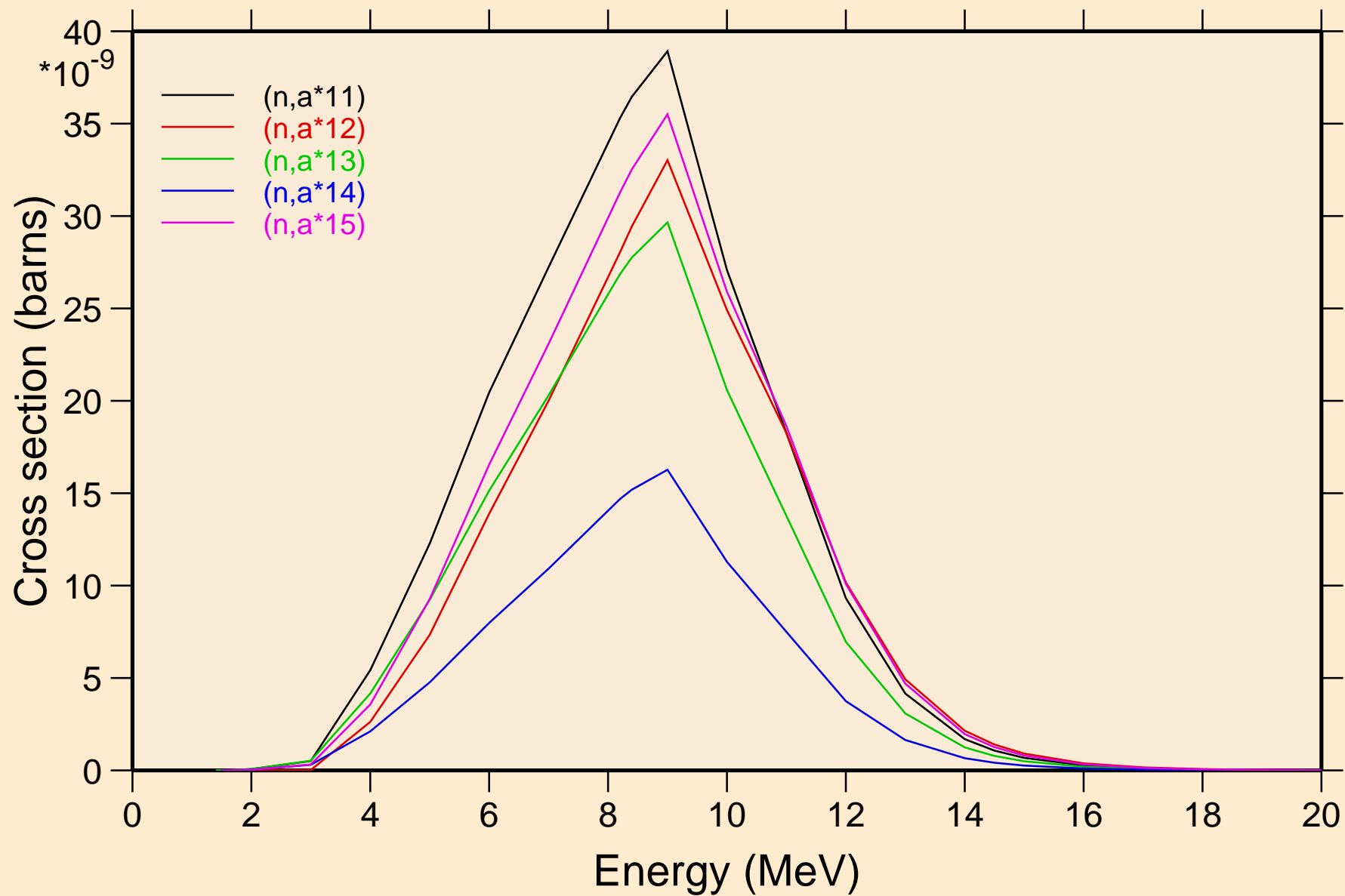
ENDF/B-VII.1 SM-152

Threshold reactions



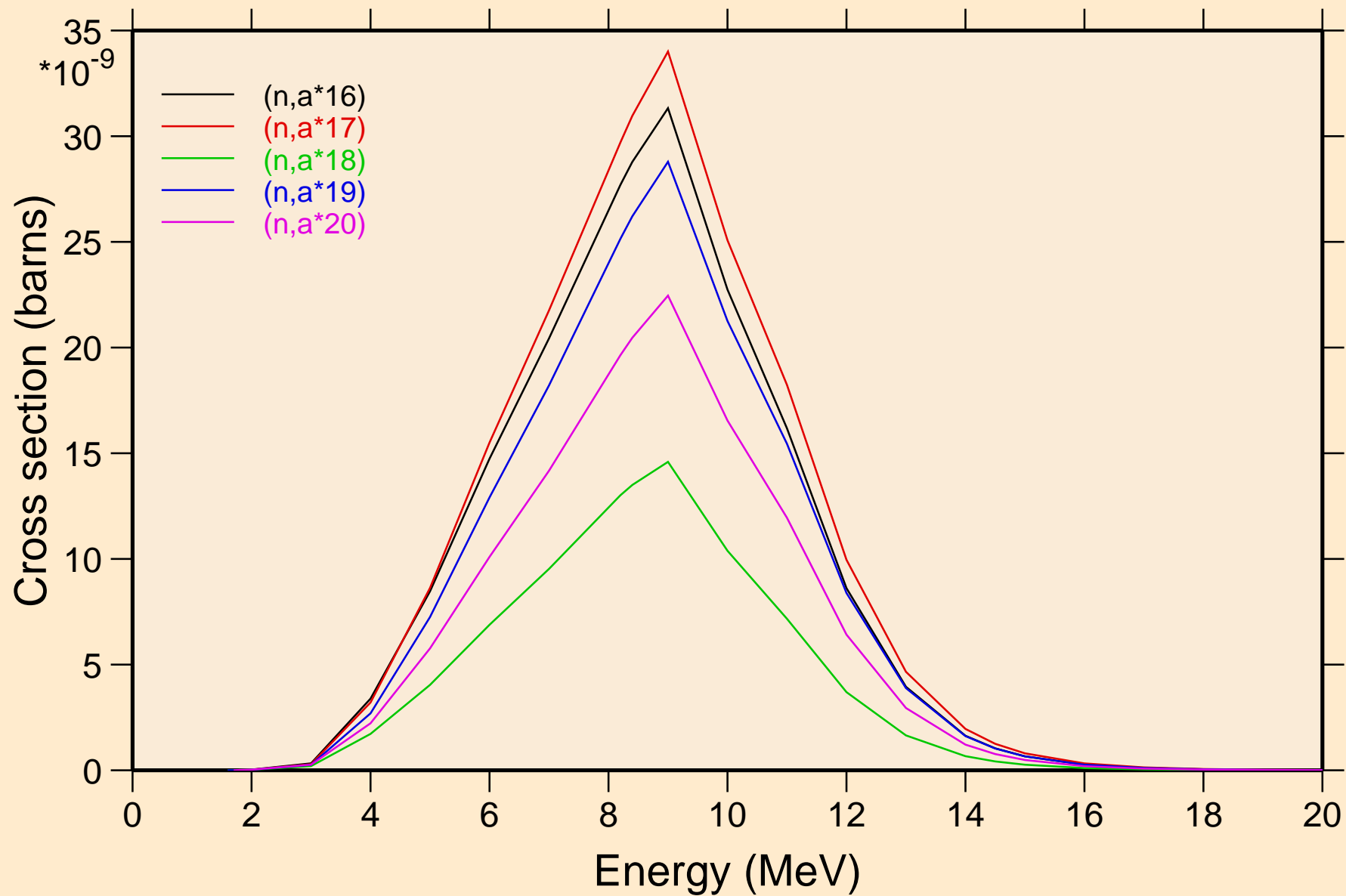
ENDF/B-VII.1 SM-152

Threshold reactions



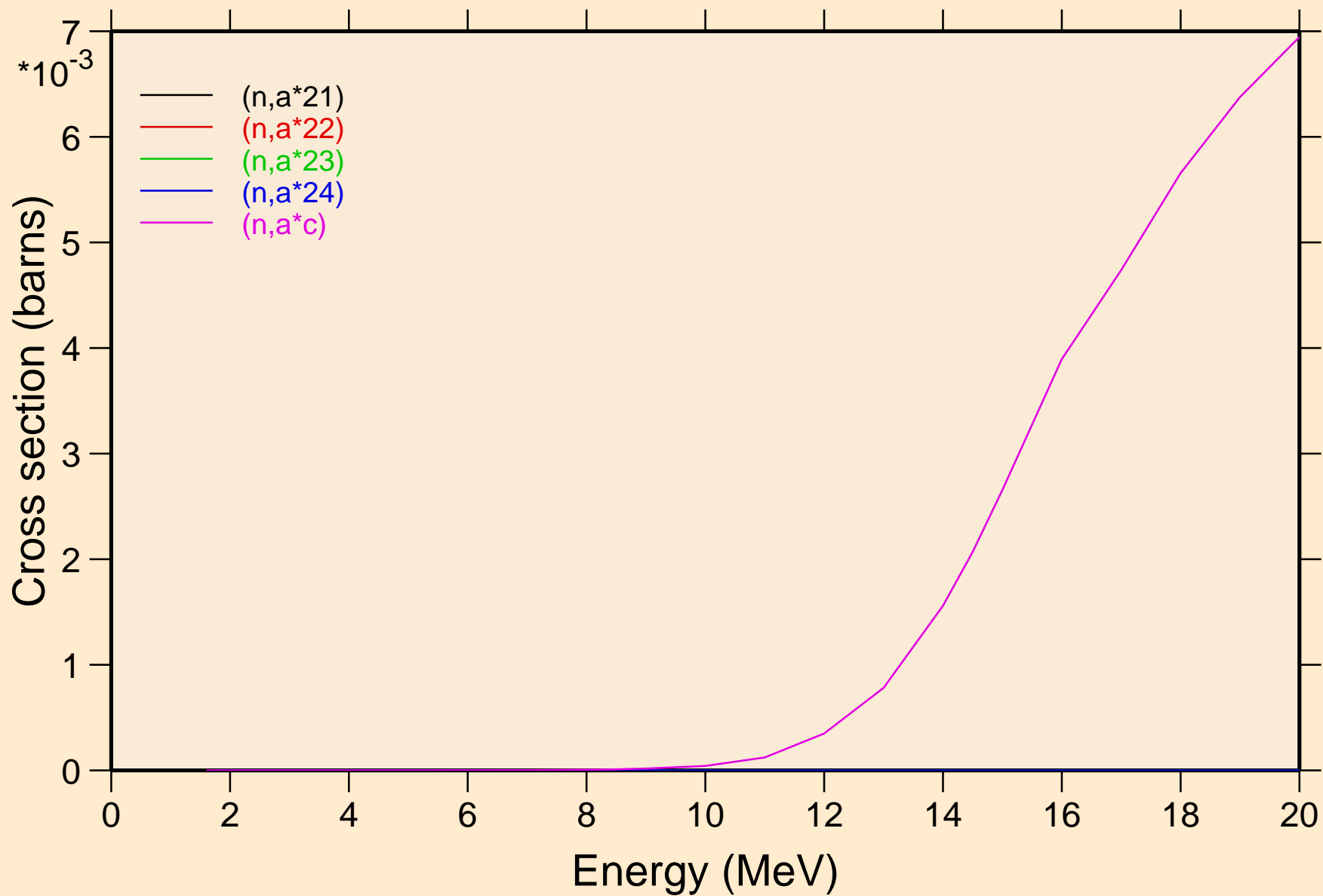
ENDF/B-VII.1 SM-152

Threshold reactions

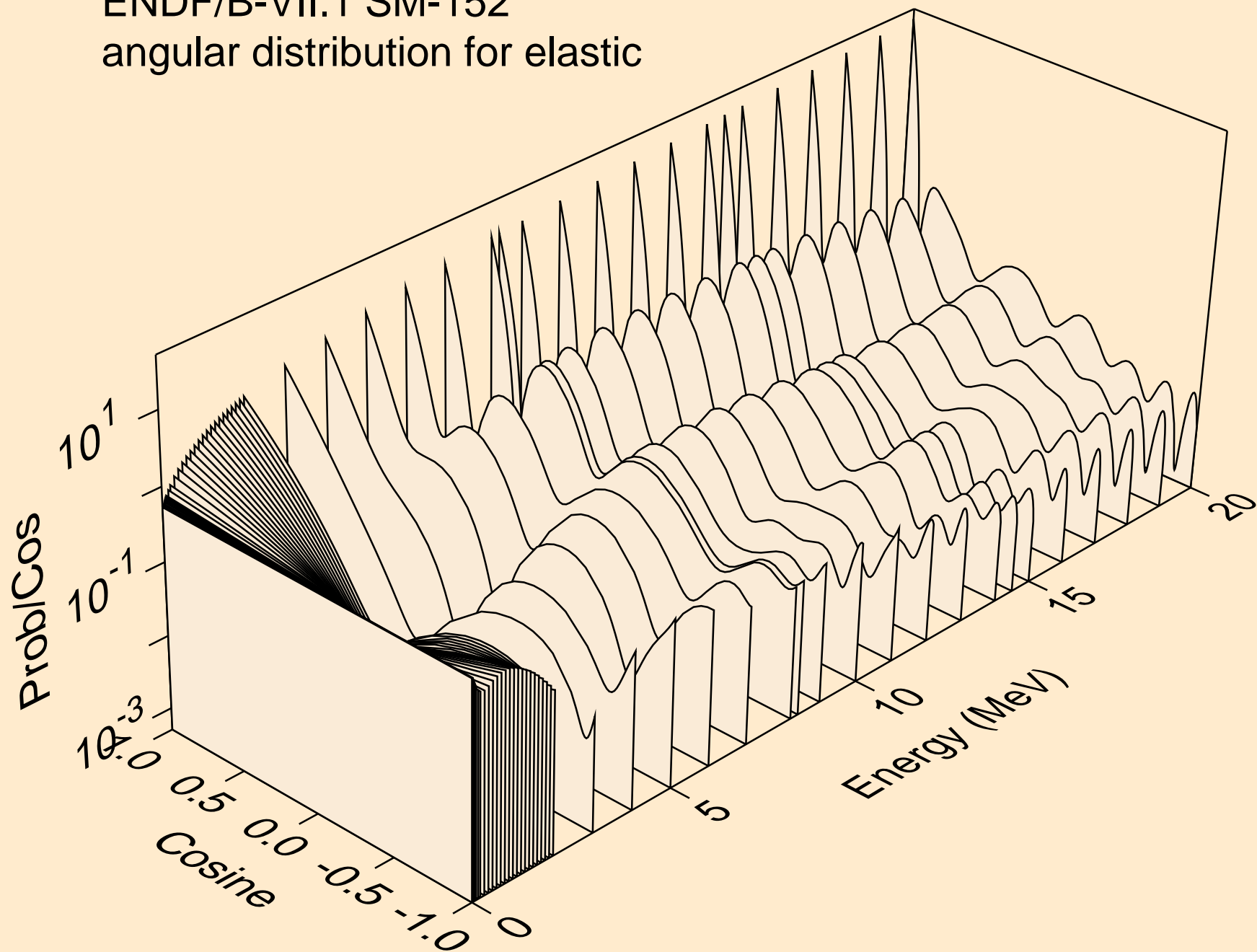


ENDF/B-VII.1 SM-152

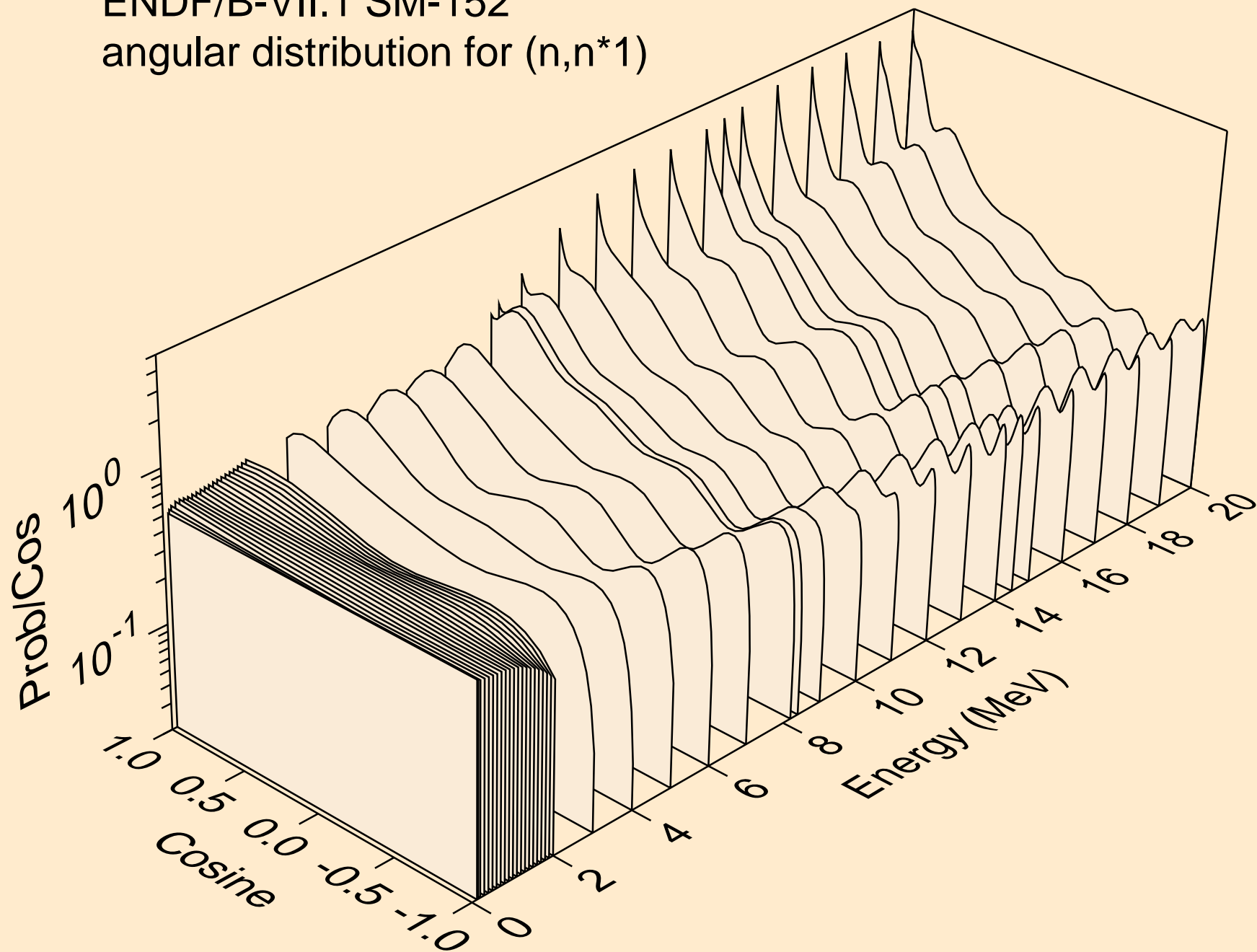
Threshold reactions



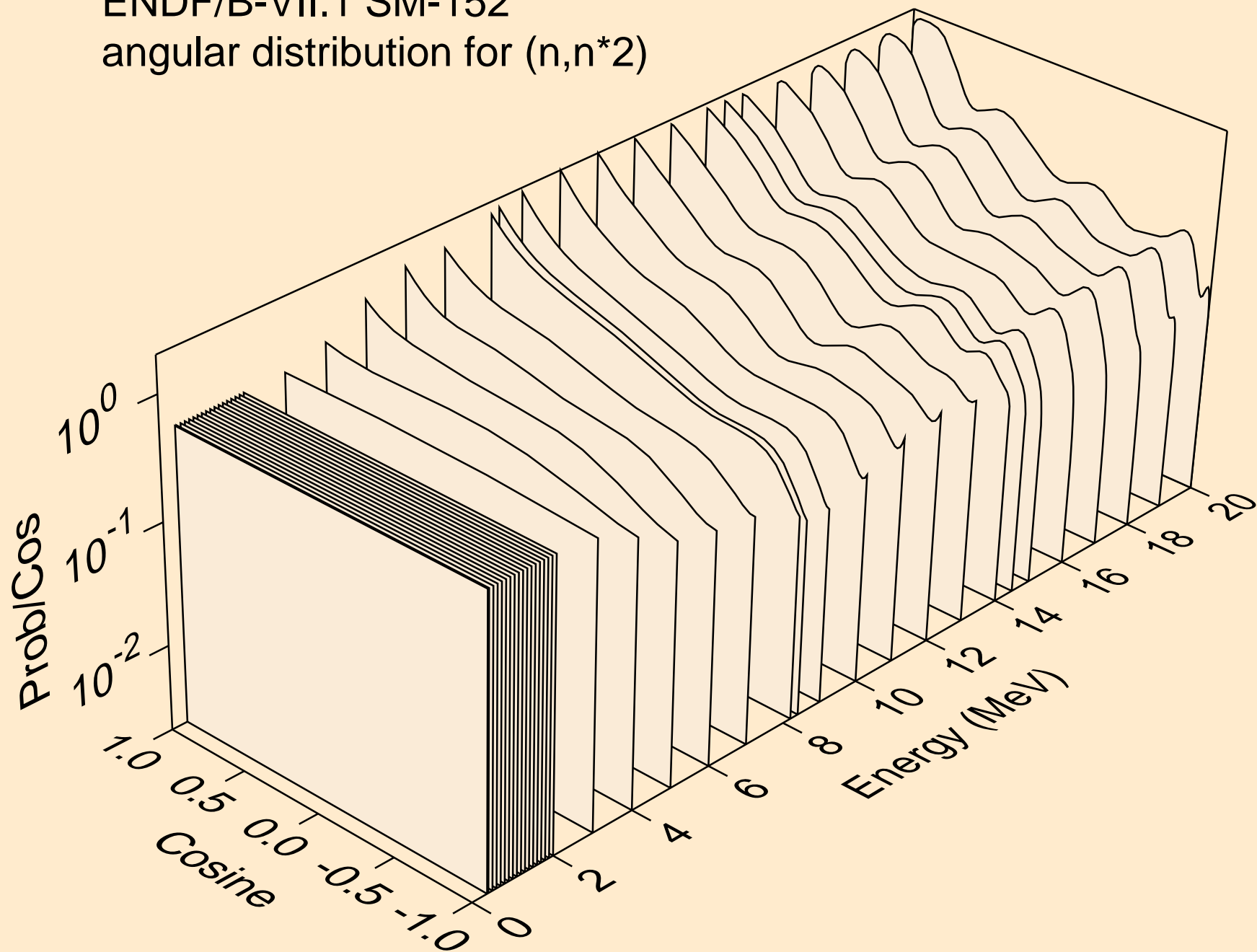
ENDF/B-VII.1 SM-152
angular distribution for elastic



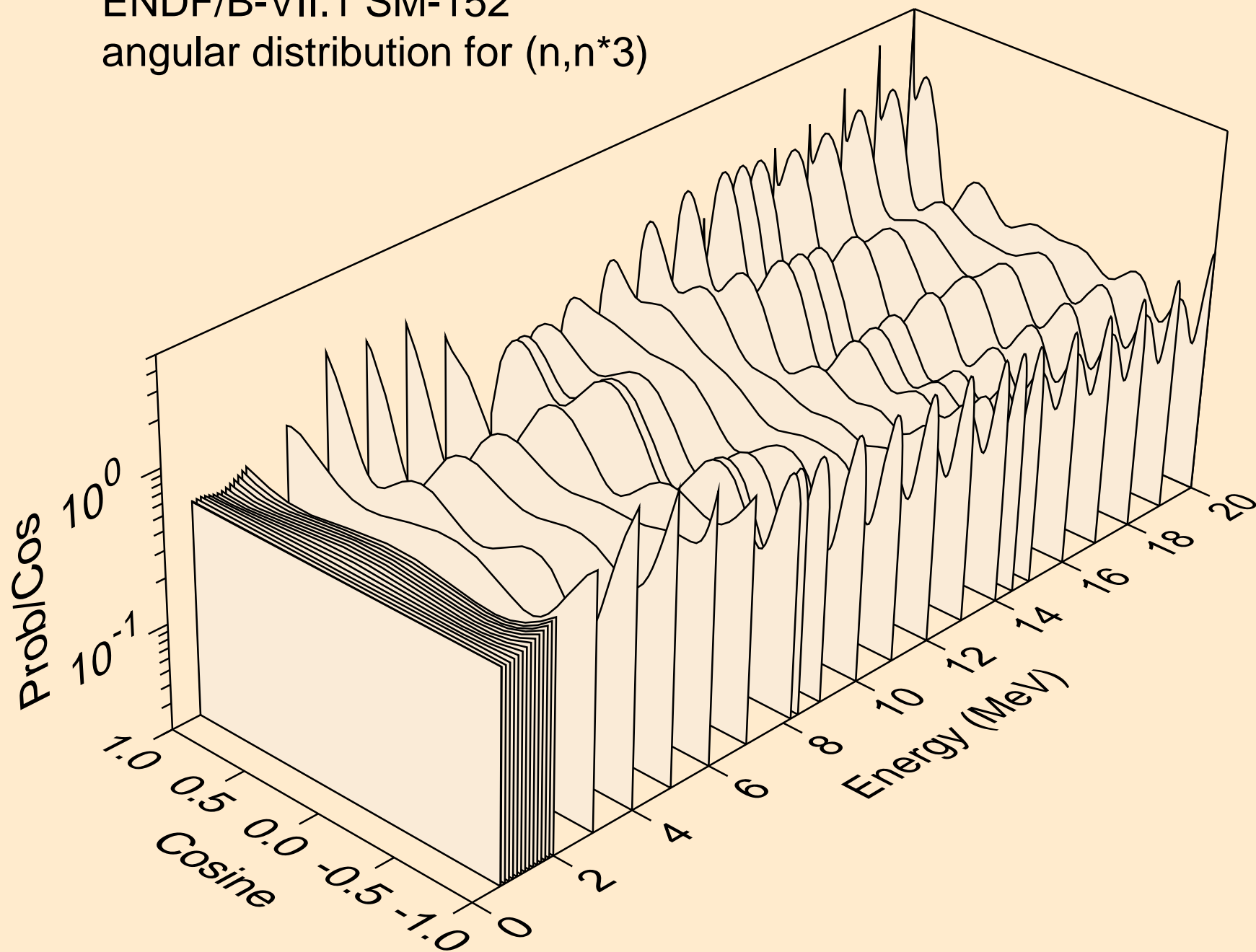
ENDF/B-VII.1 SM-152
angular distribution for (n,n*1)



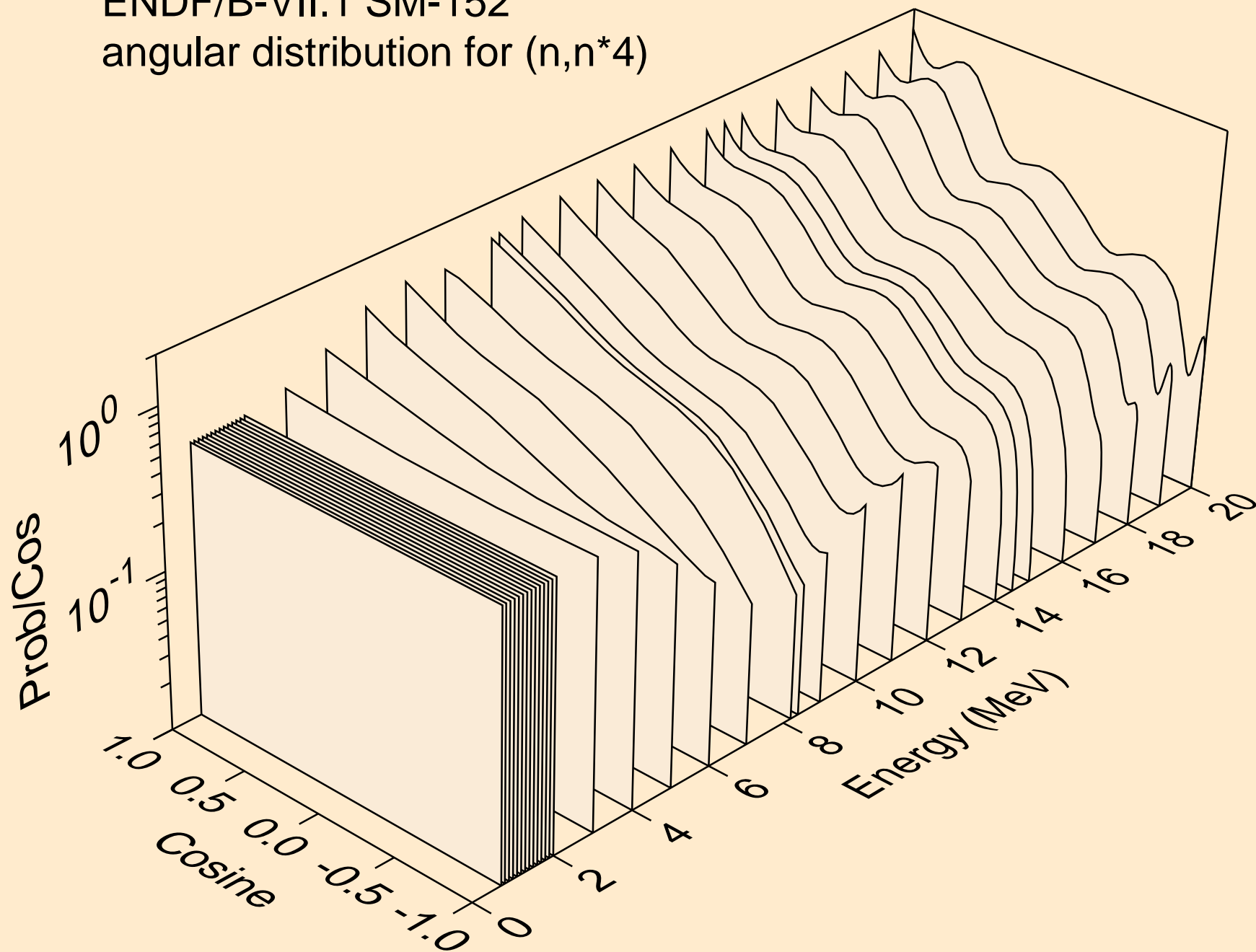
ENDF/B-VII.1 SM-152
angular distribution for (n,n*2)



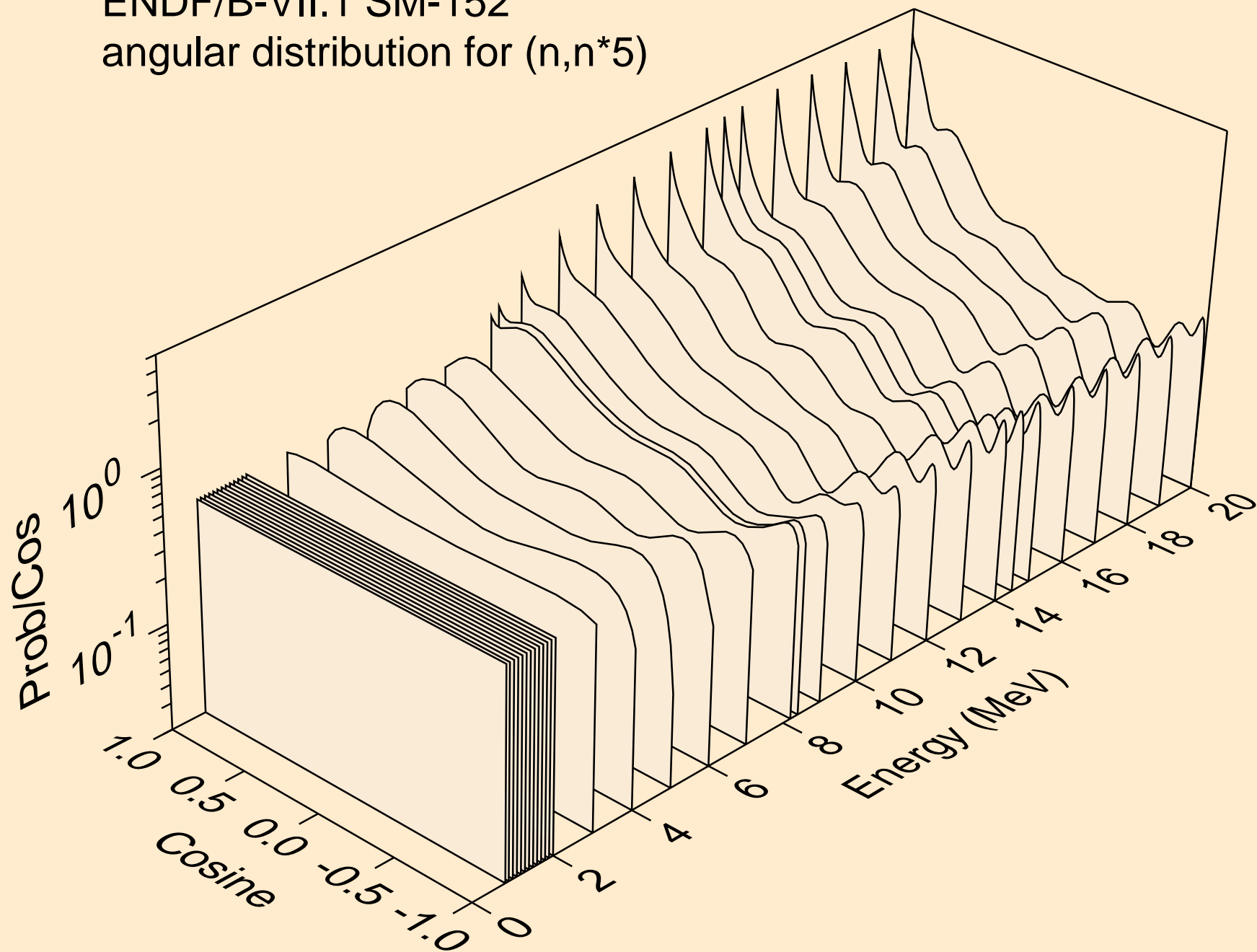
ENDF/B-VII.1 SM-152
angular distribution for (n,n*3)



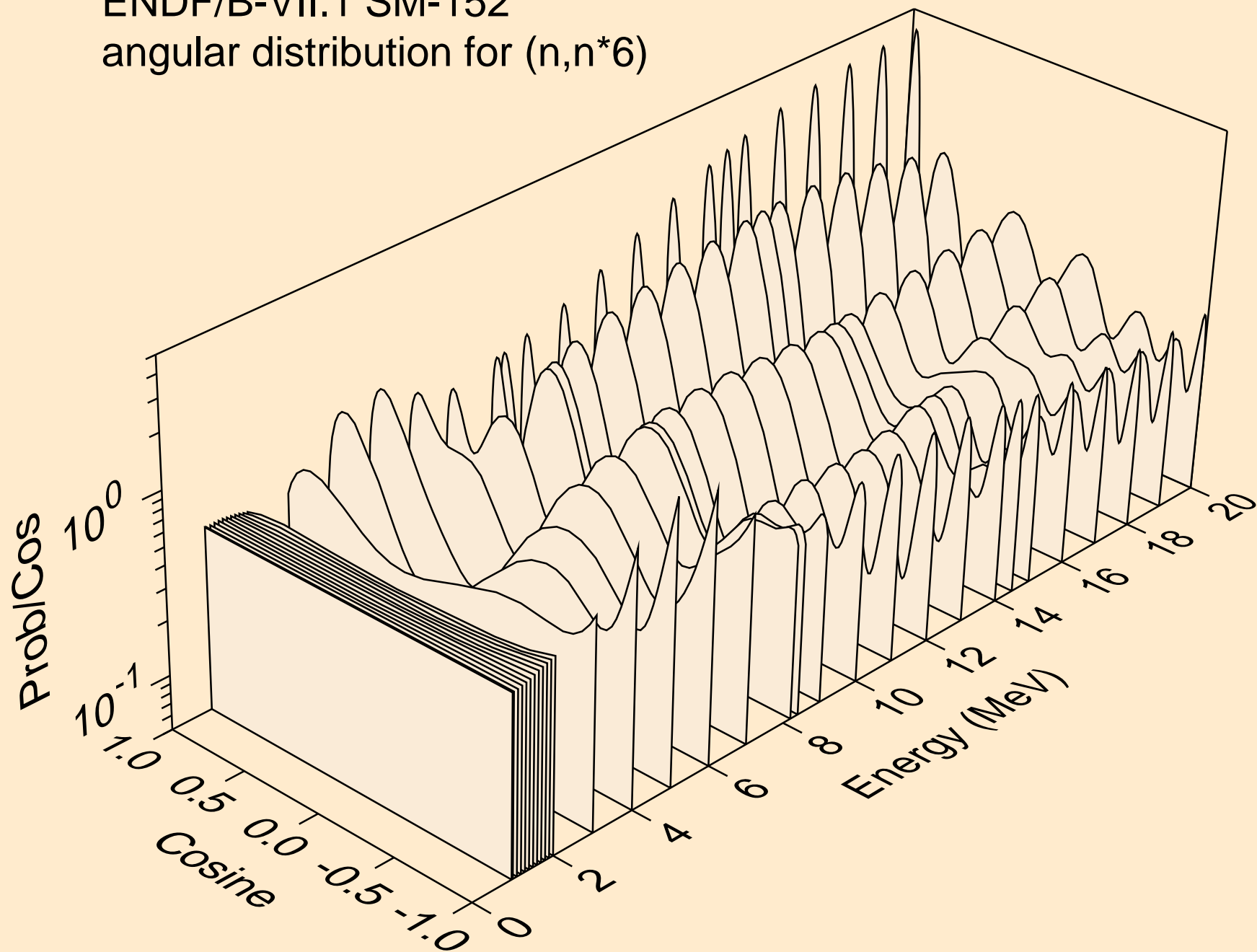
ENDF/B-VII.1 SM-152
angular distribution for (n,n*4)



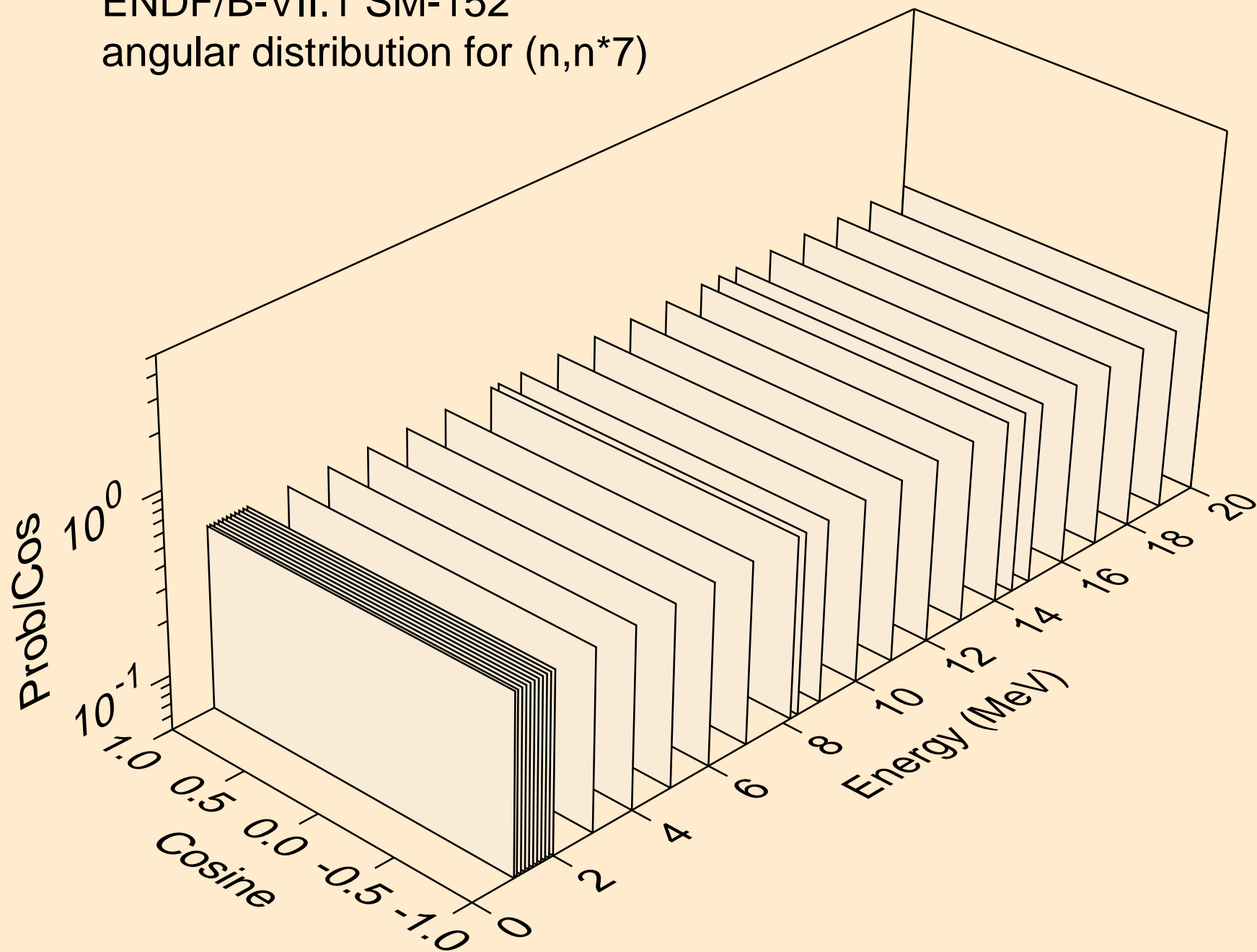
ENDF/B-VII.1 SM-152
angular distribution for (n,n*5)



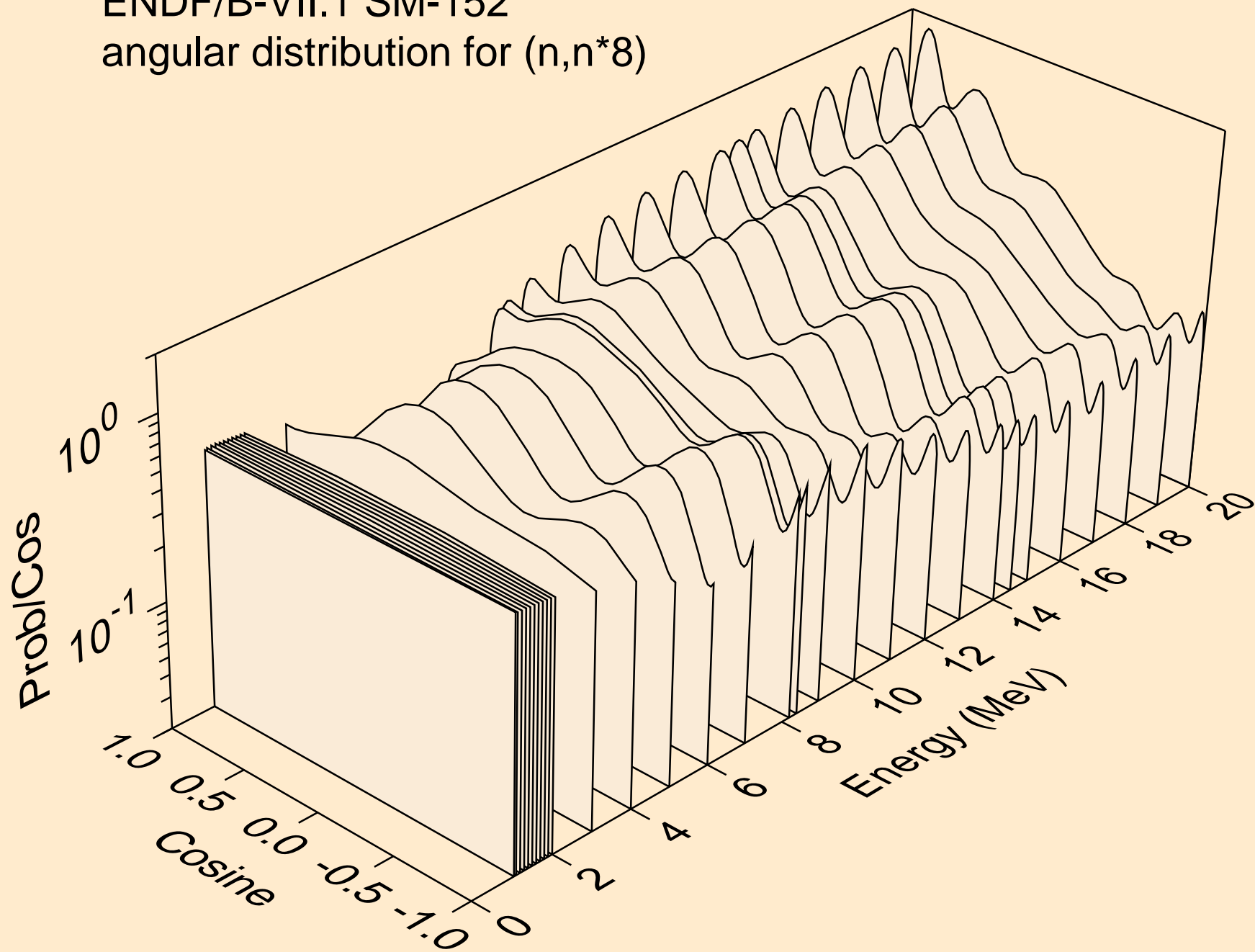
ENDF/B-VII.1 SM-152
angular distribution for (n,n*6)



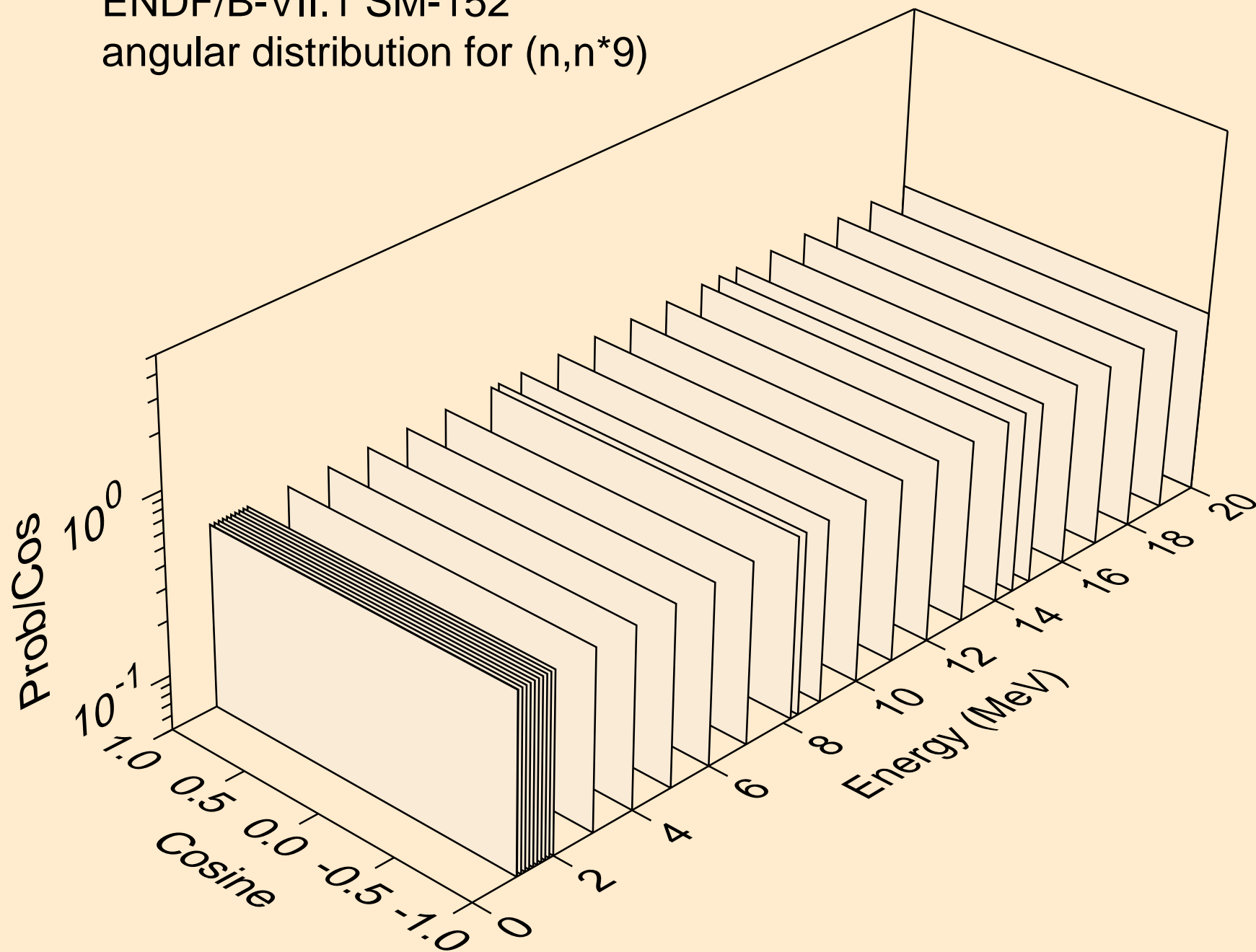
ENDF/B-VII.1 SM-152
angular distribution for (n,n*7)



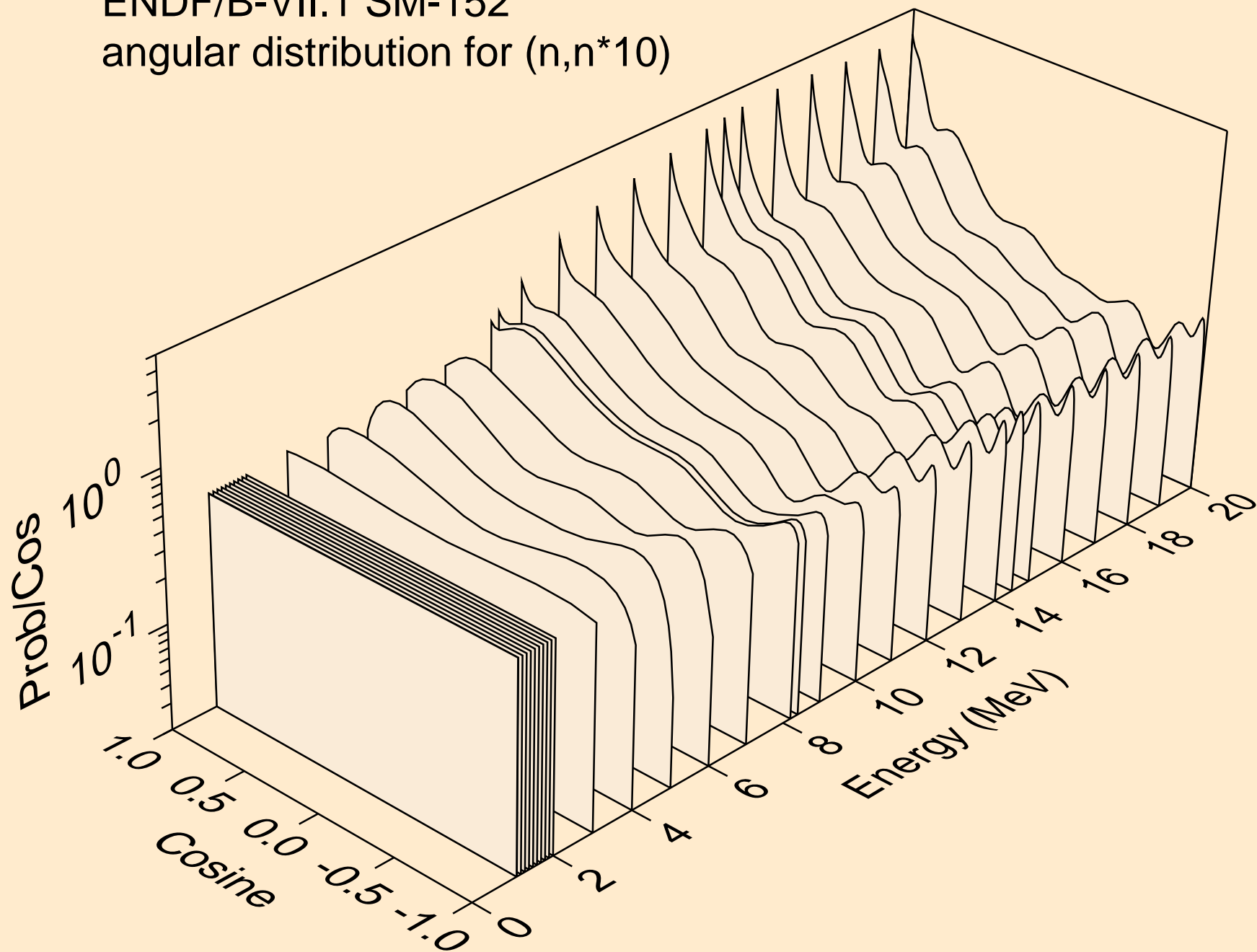
ENDF/B-VII.1 SM-152
angular distribution for (n,n*8)



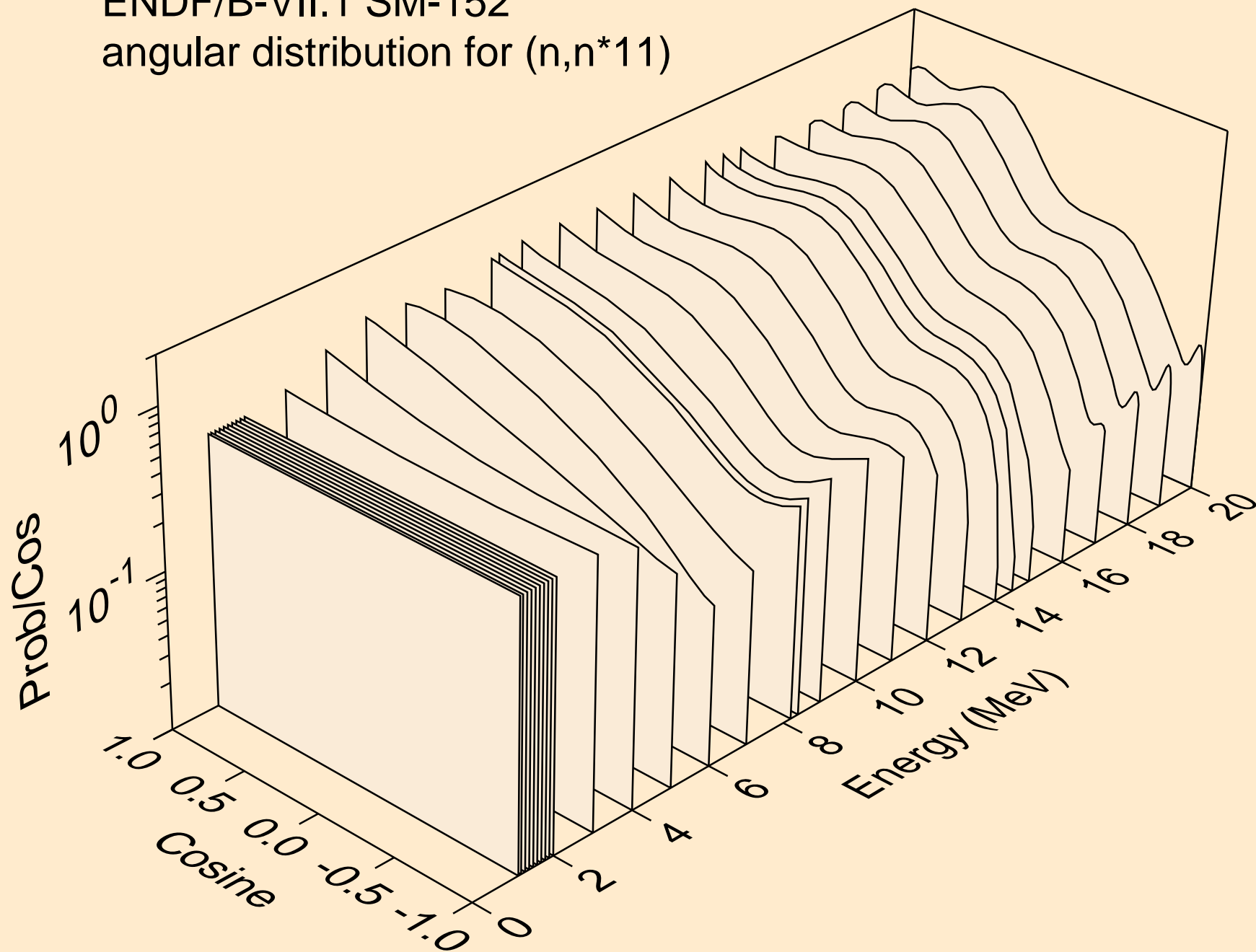
ENDF/B-VII.1 SM-152
angular distribution for (n,n*9)



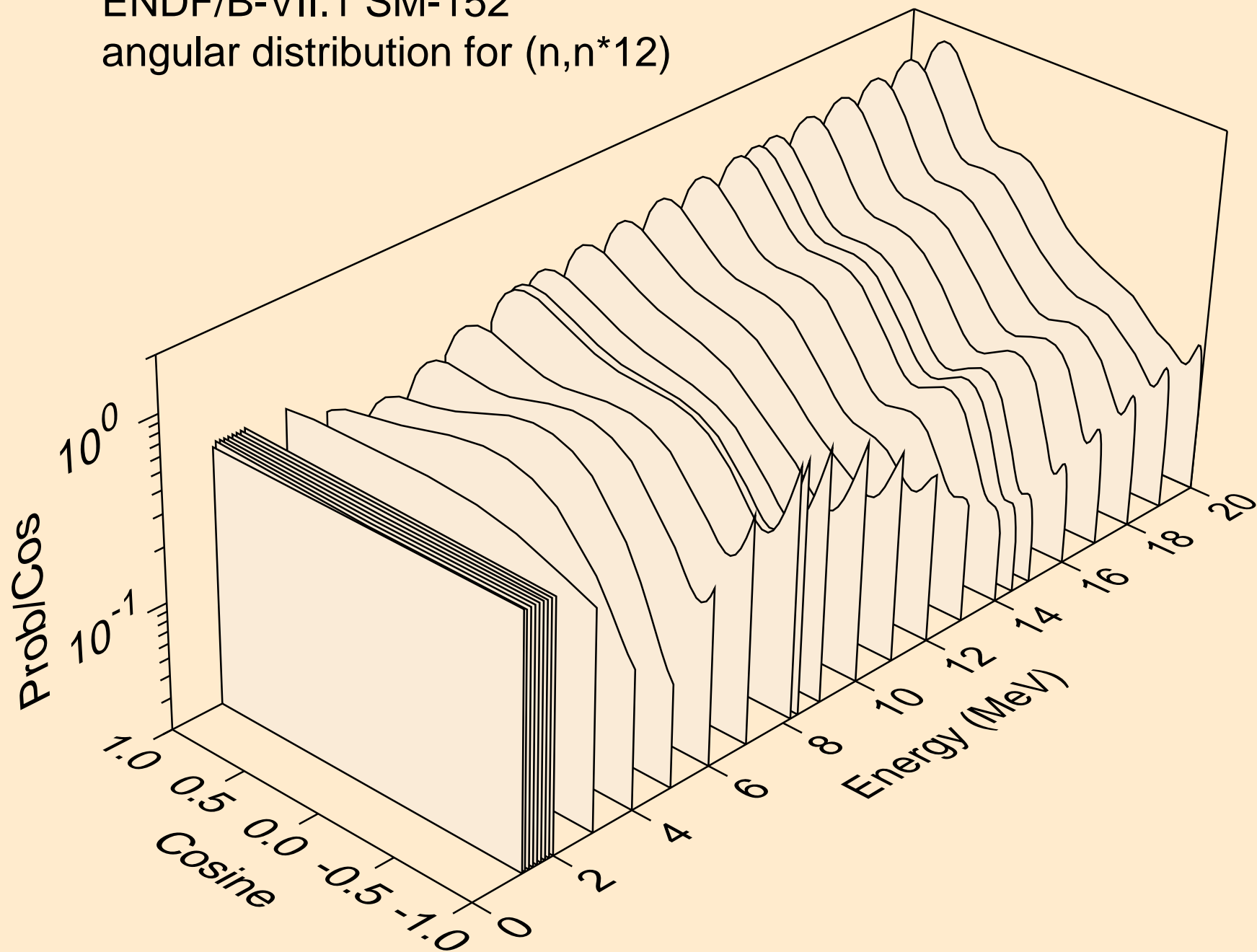
ENDF/B-VII.1 SM-152
angular distribution for (n,n*10)



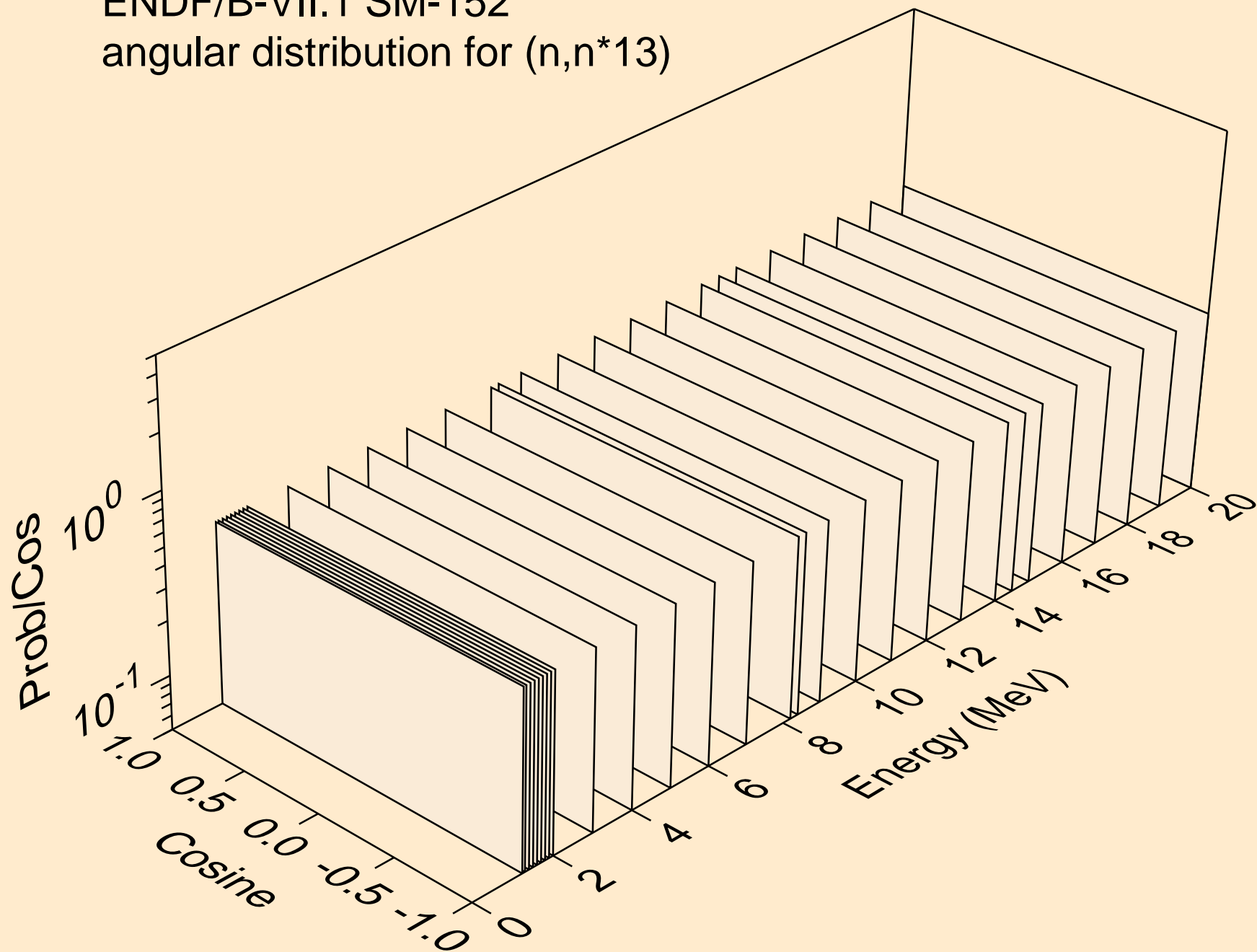
ENDF/B-VII.1 SM-152
angular distribution for (n,n*11)



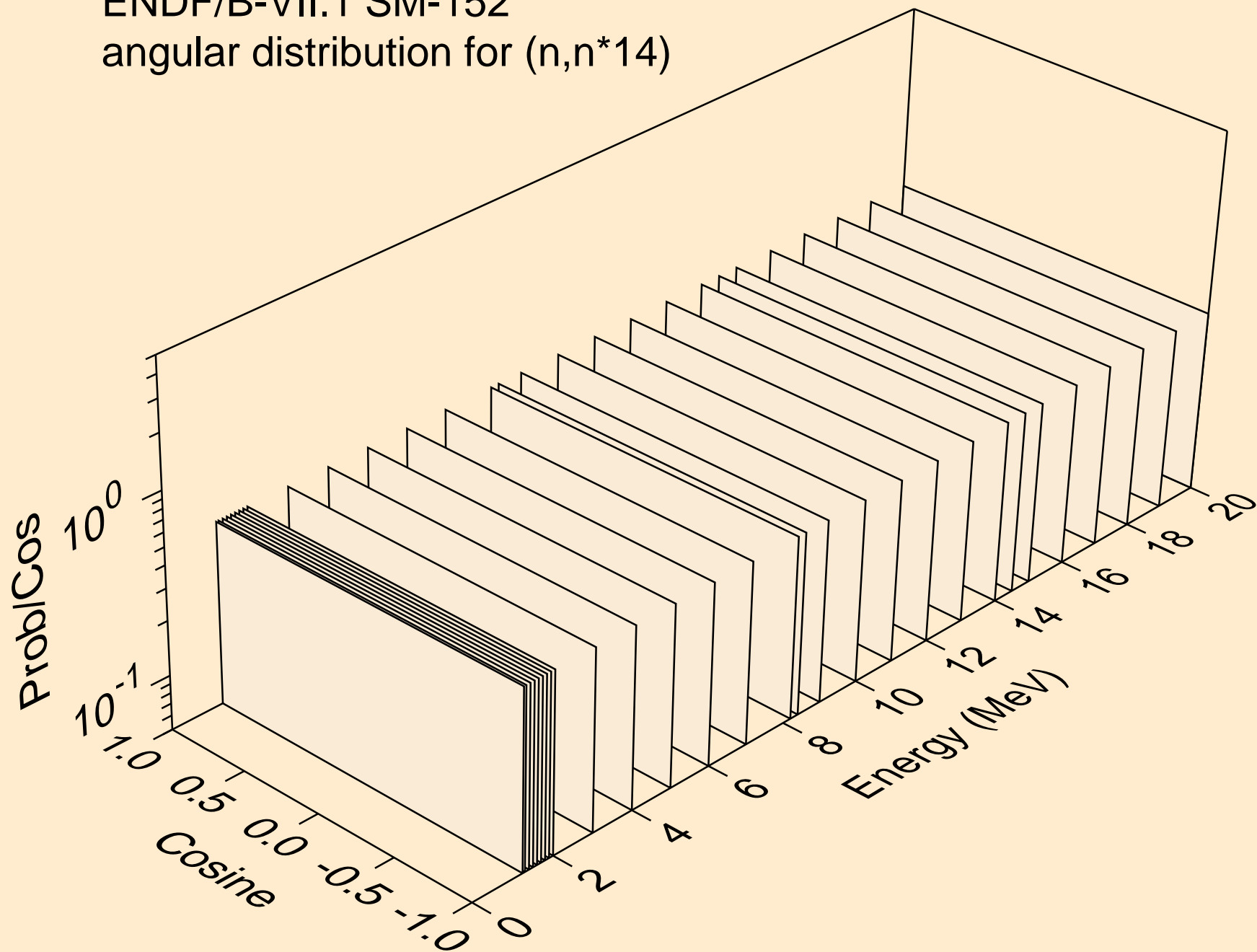
ENDF/B-VII.1 SM-152
angular distribution for (n,n*12)



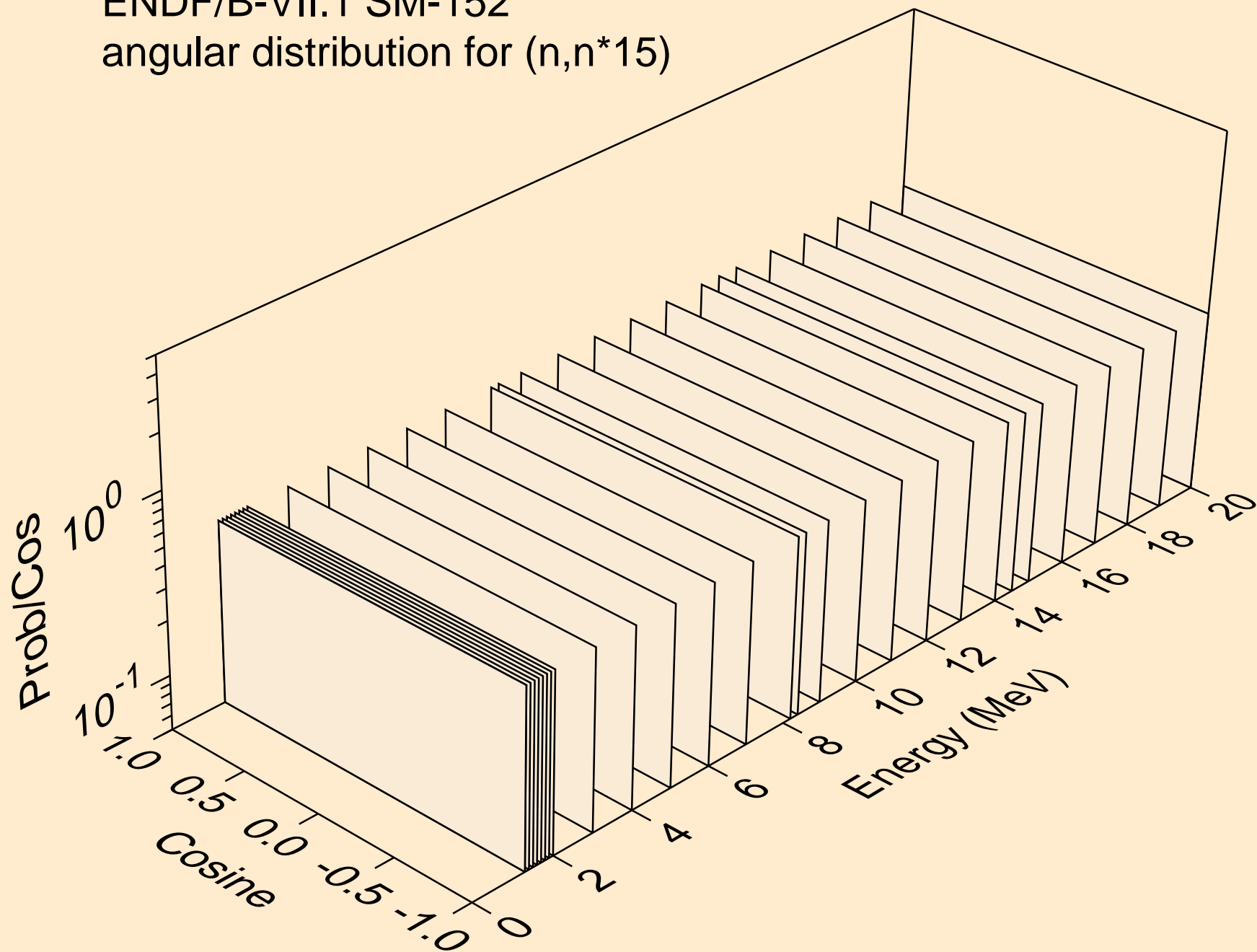
ENDF/B-VII.1 SM-152
angular distribution for (n,n*13)



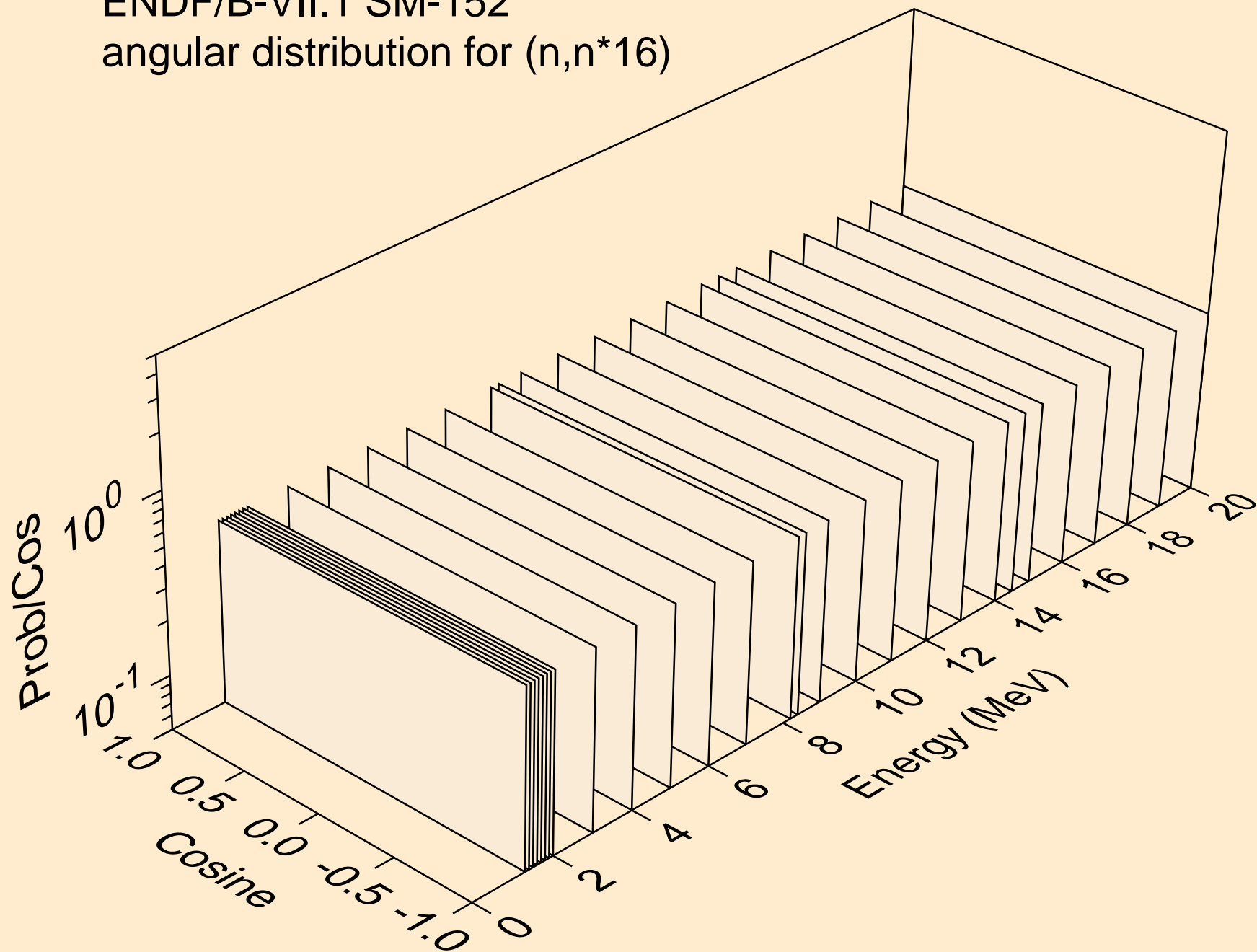
ENDF/B-VII.1 SM-152
angular distribution for (n,n*14)



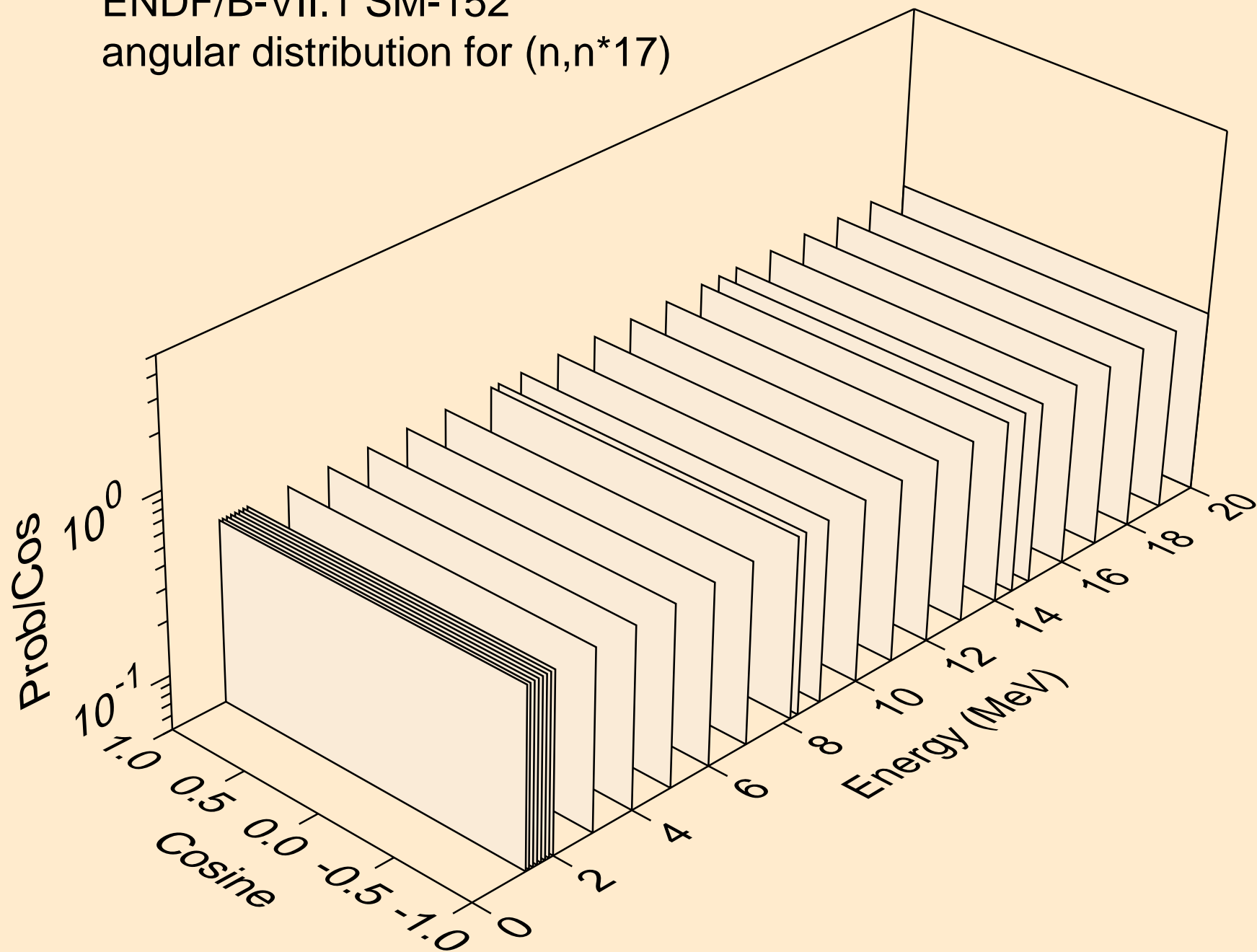
ENDF/B-VII.1 SM-152
angular distribution for (n,n*15)



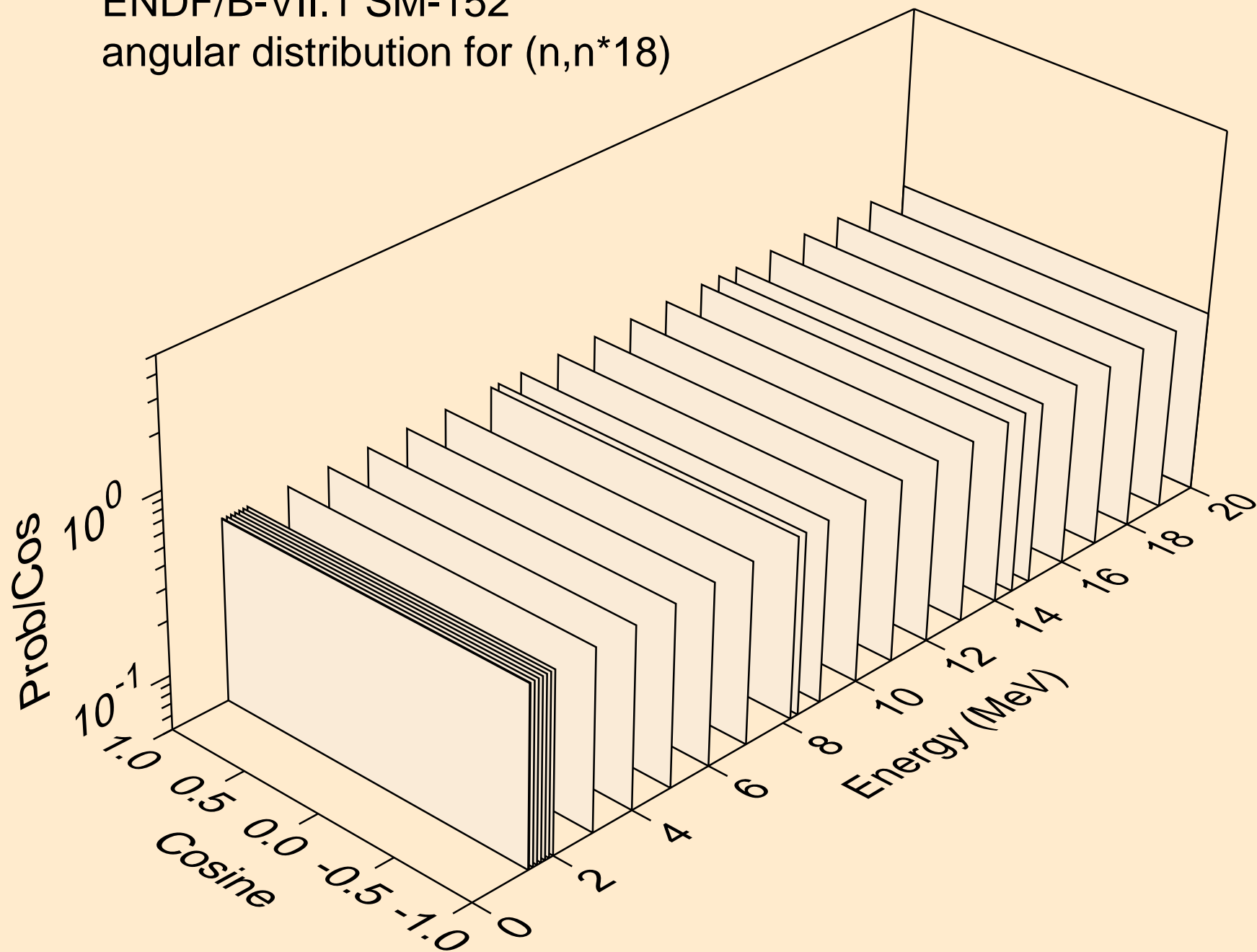
ENDF/B-VII.1 SM-152
angular distribution for (n,n*16)



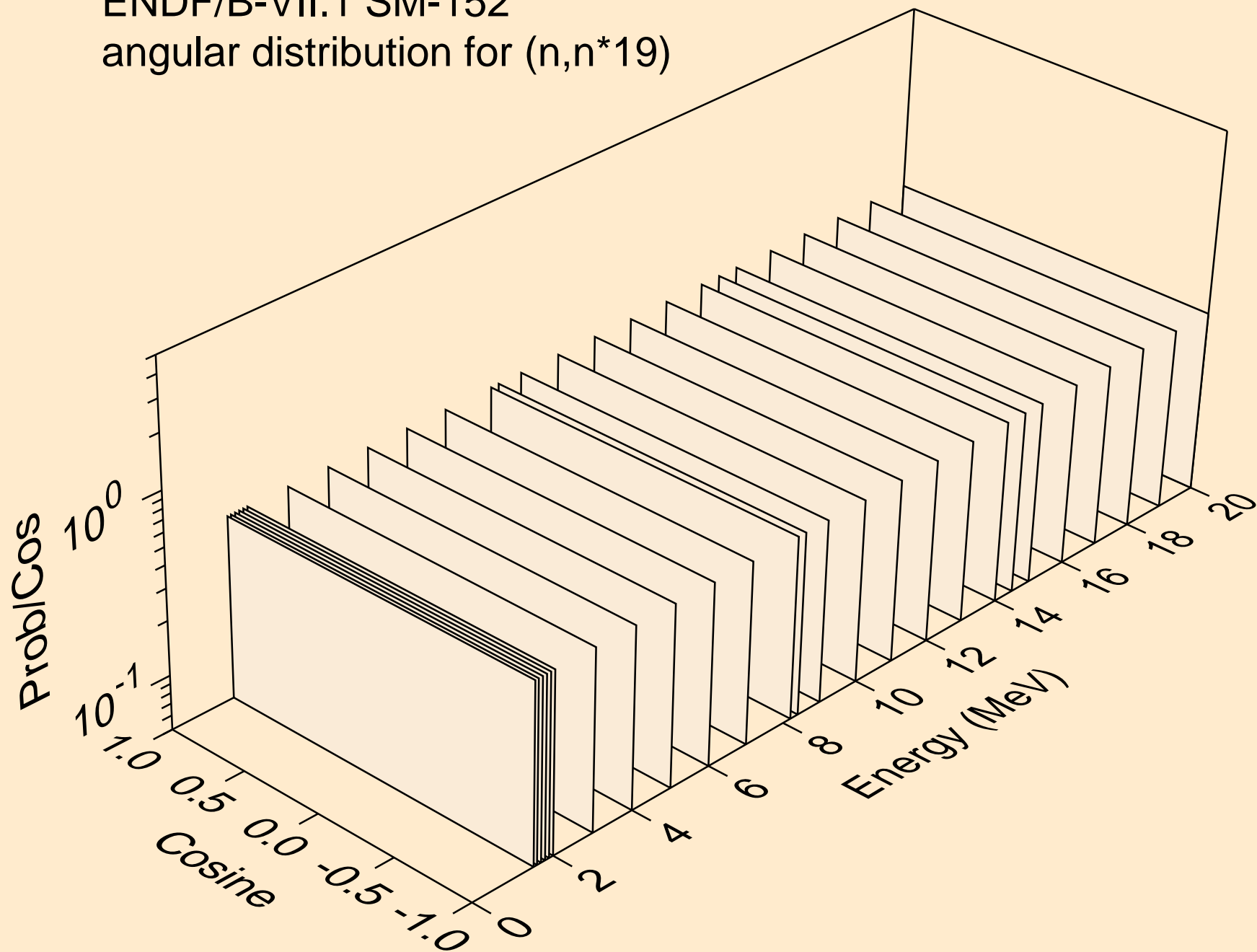
ENDF/B-VII.1 SM-152
angular distribution for (n,n*17)



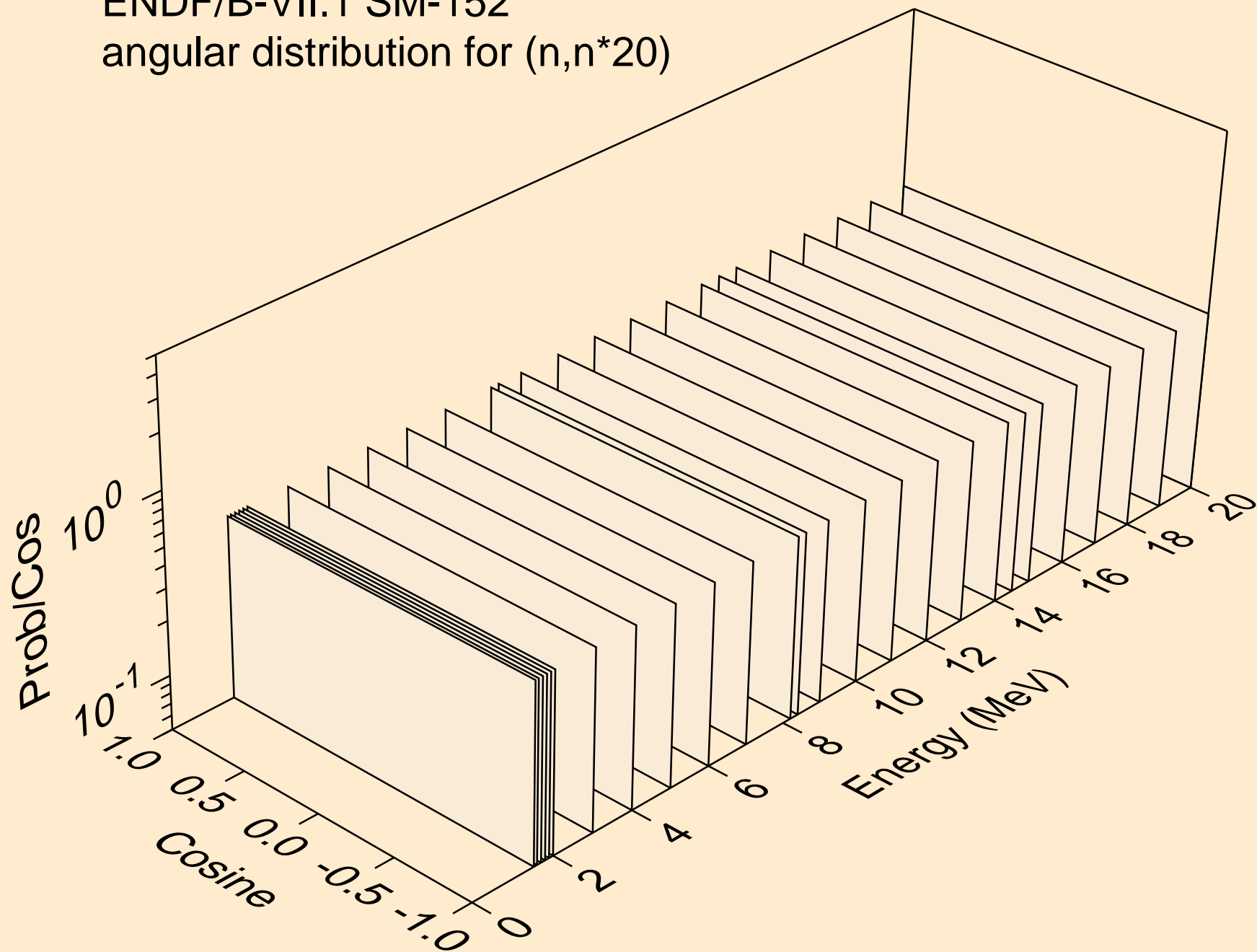
ENDF/B-VII.1 SM-152
angular distribution for (n,n*18)



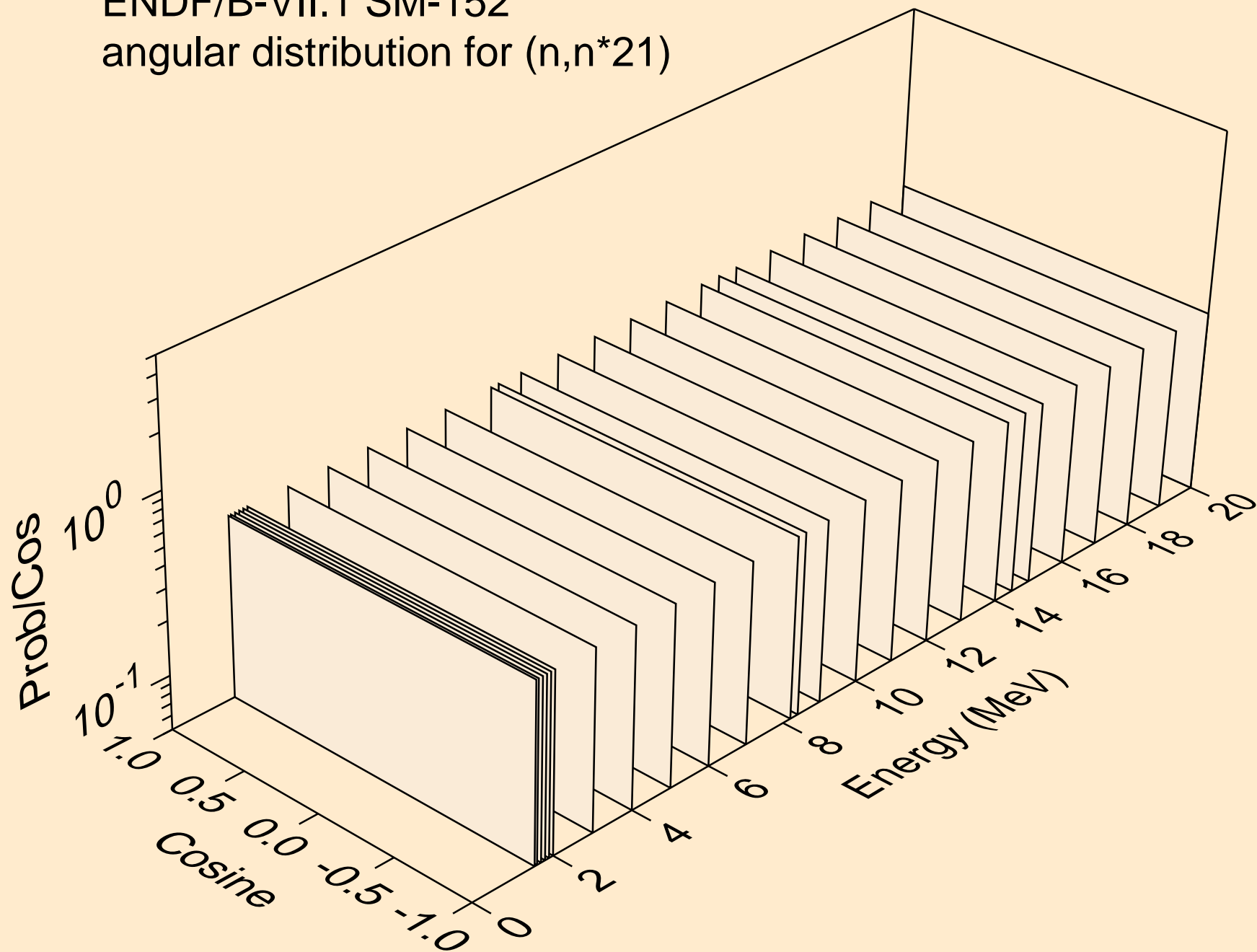
ENDF/B-VII.1 SM-152
angular distribution for (n,n*19)



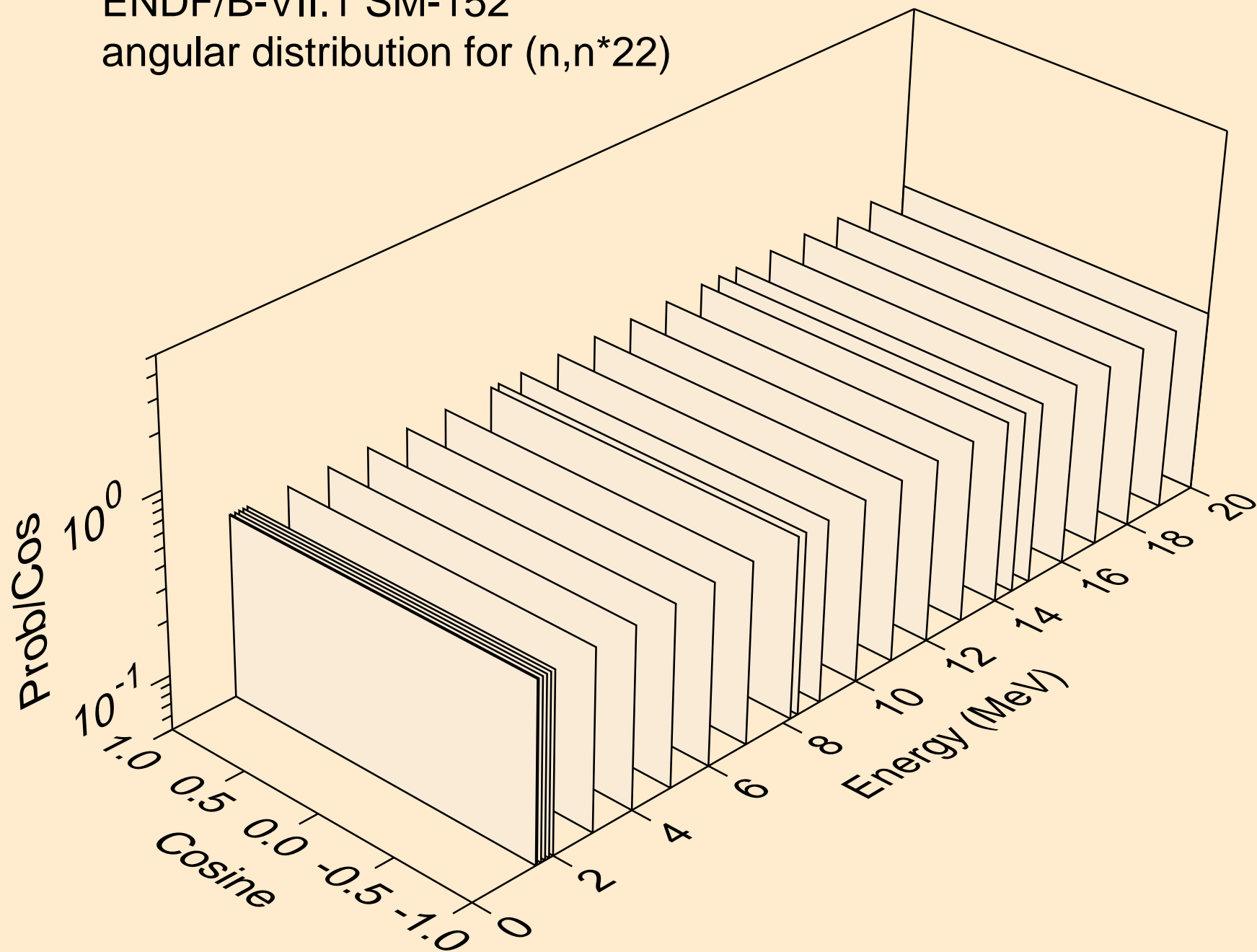
ENDF/B-VII.1 SM-152
angular distribution for (n,n*20)



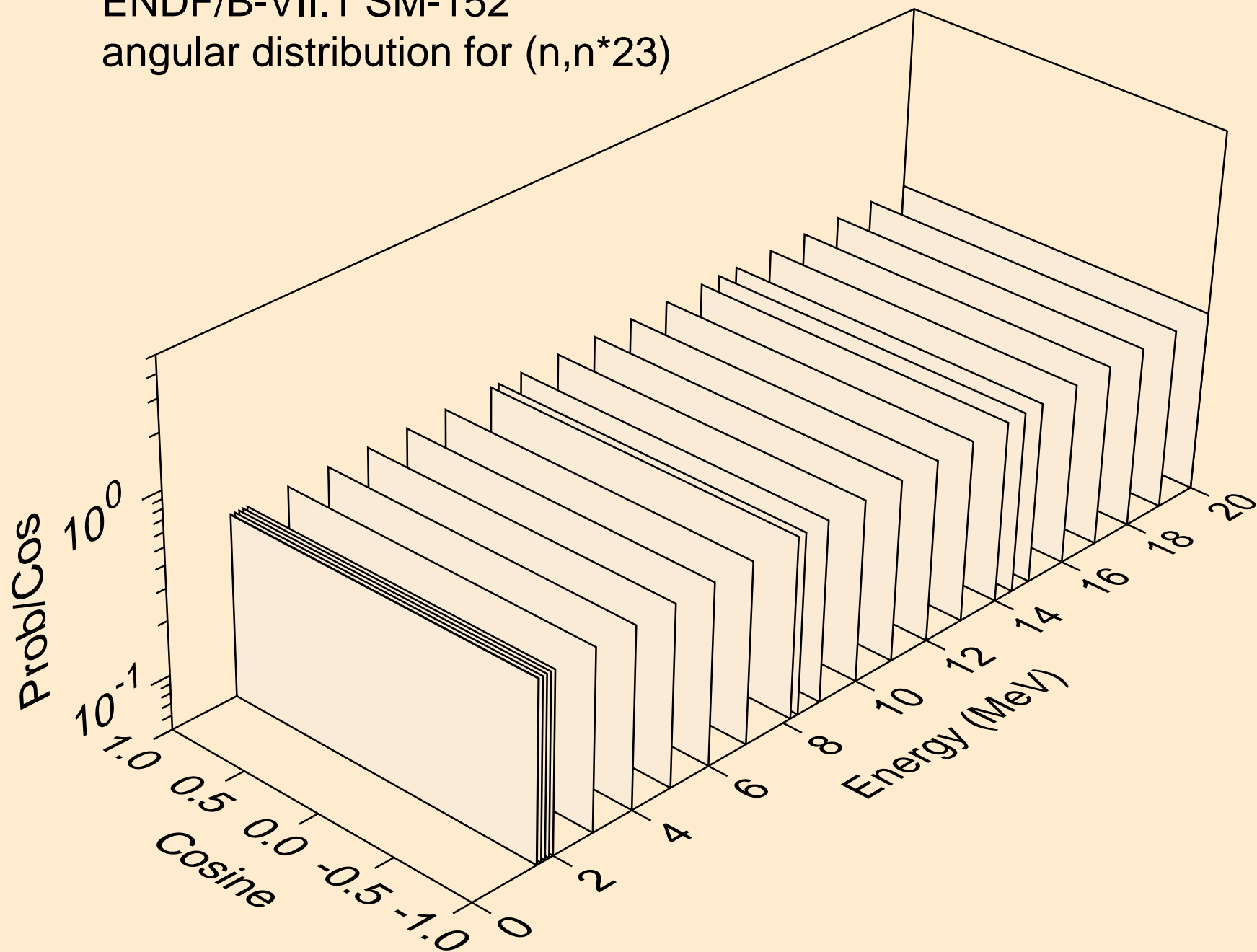
ENDF/B-VII.1 SM-152
angular distribution for (n,n*21)



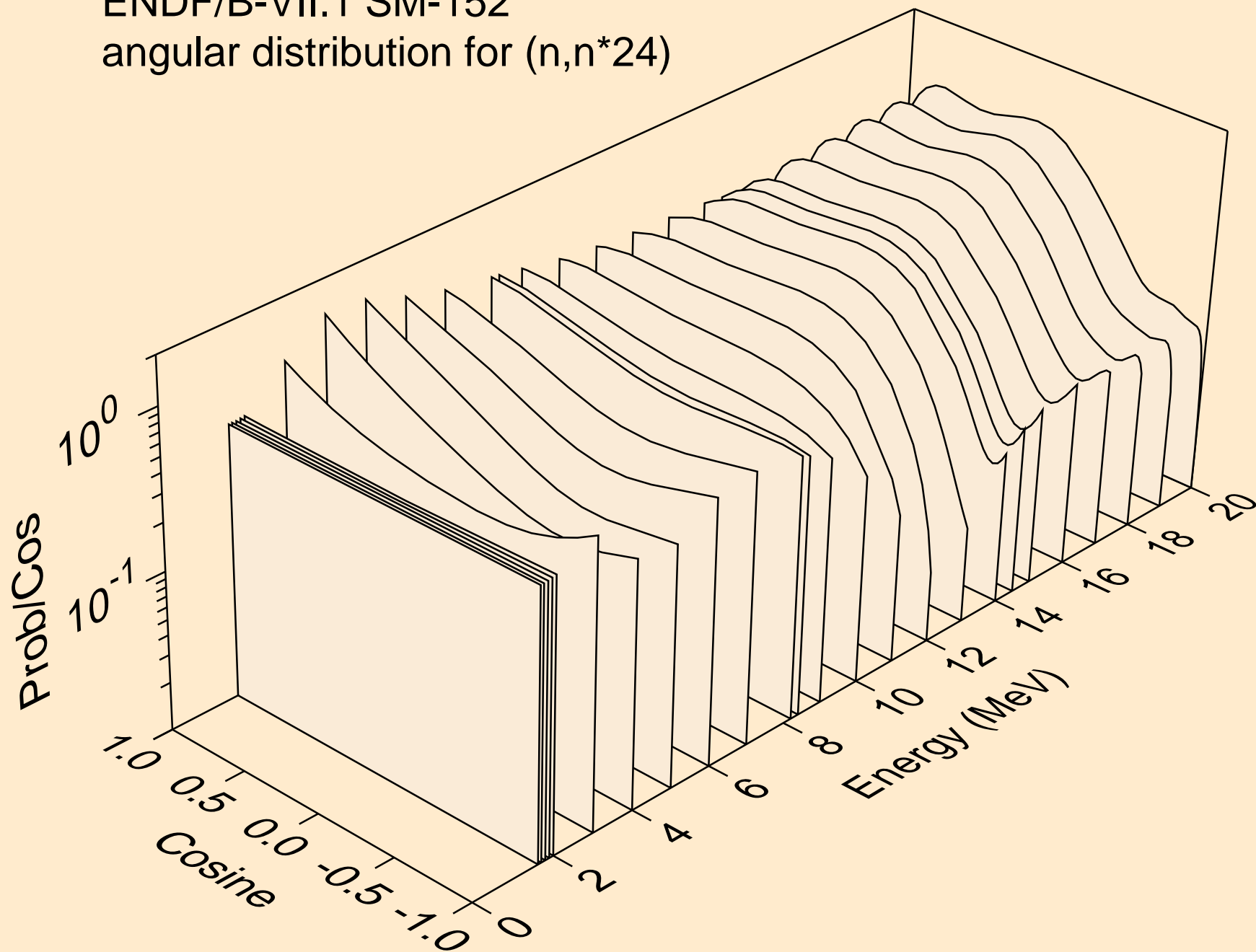
ENDF/B-VII.1 SM-152
angular distribution for (n,n*22)



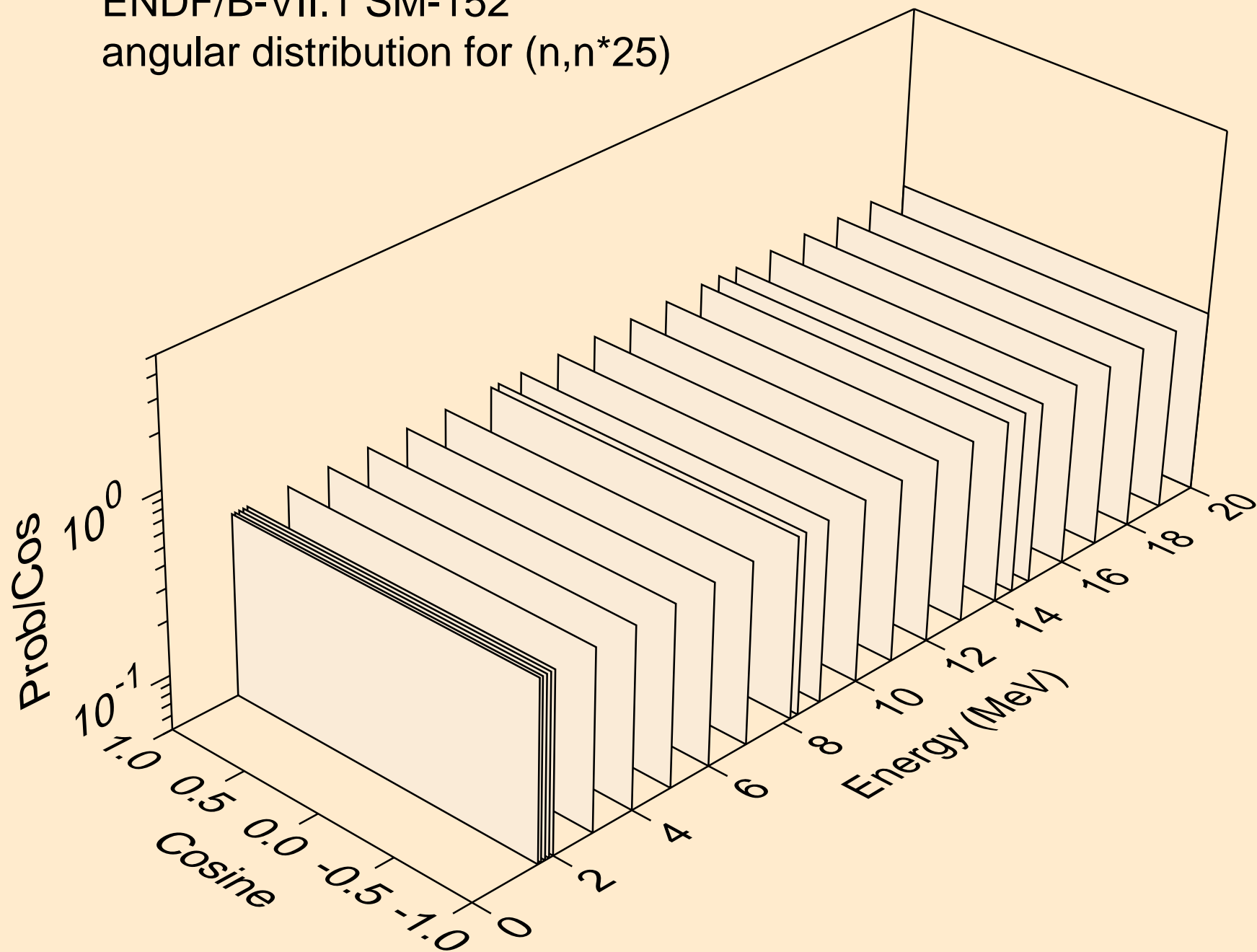
ENDF/B-VII.1 SM-152
angular distribution for (n,n*23)



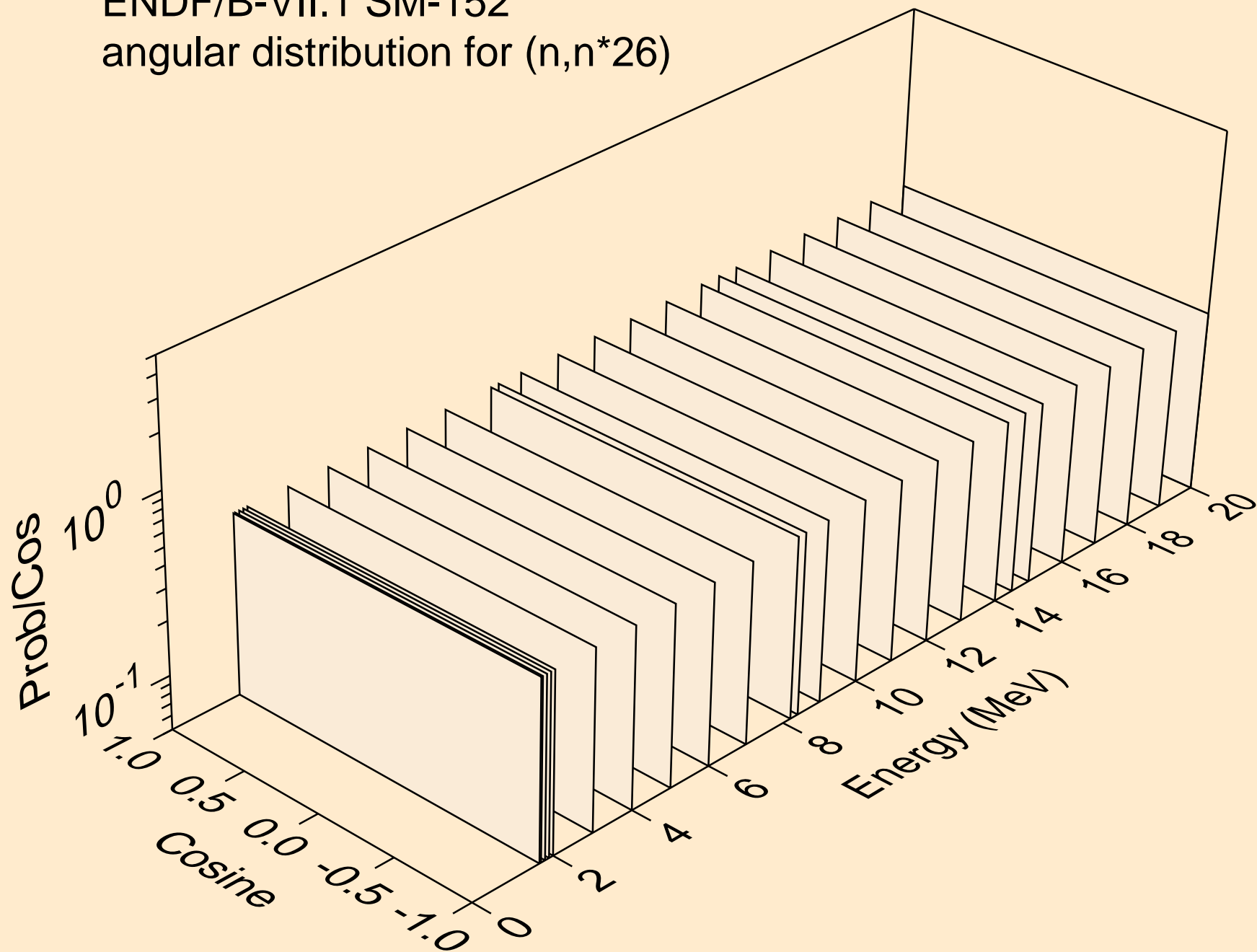
ENDF/B-VII.1 SM-152
angular distribution for (n,n*24)



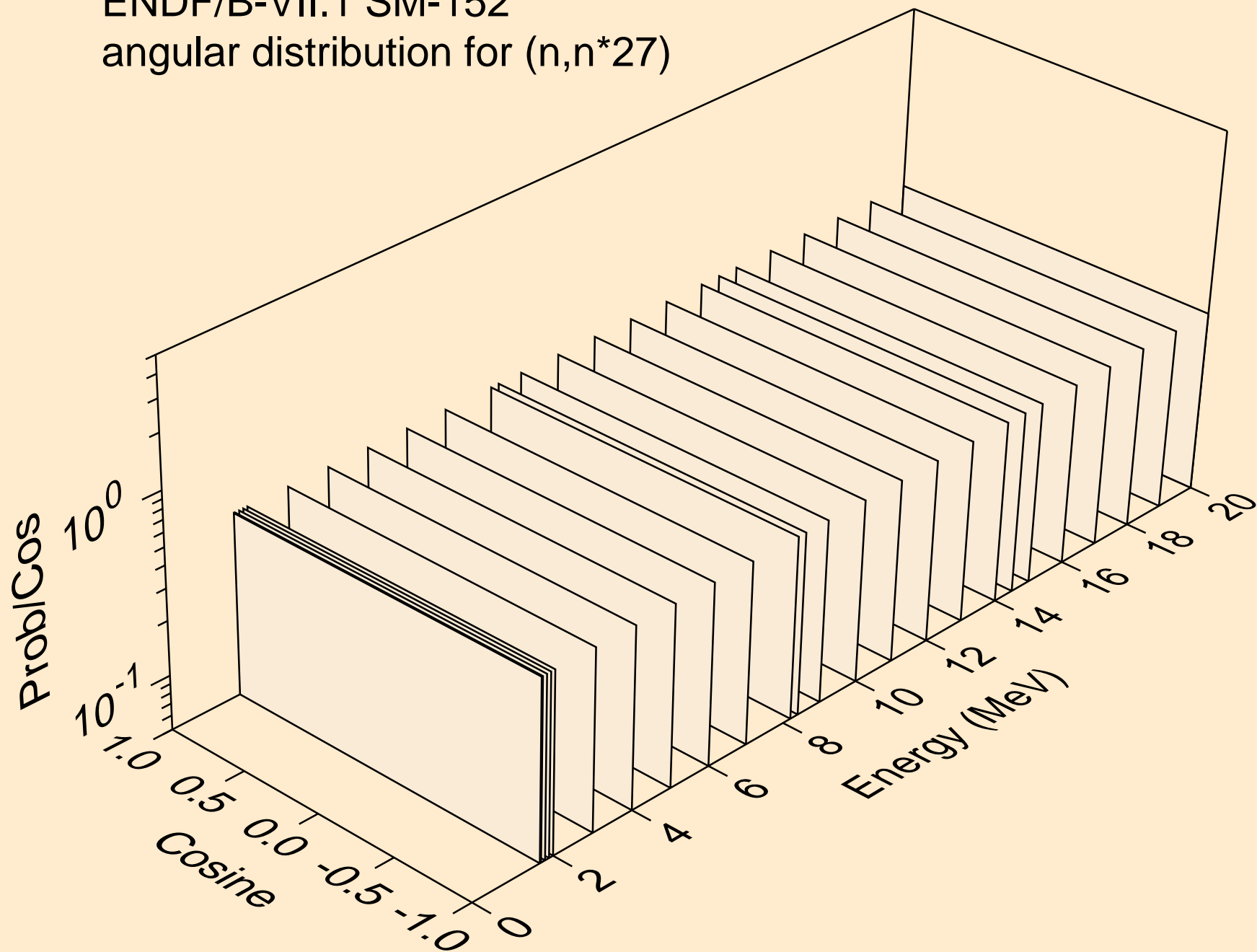
ENDF/B-VII.1 SM-152
angular distribution for (n,n*25)



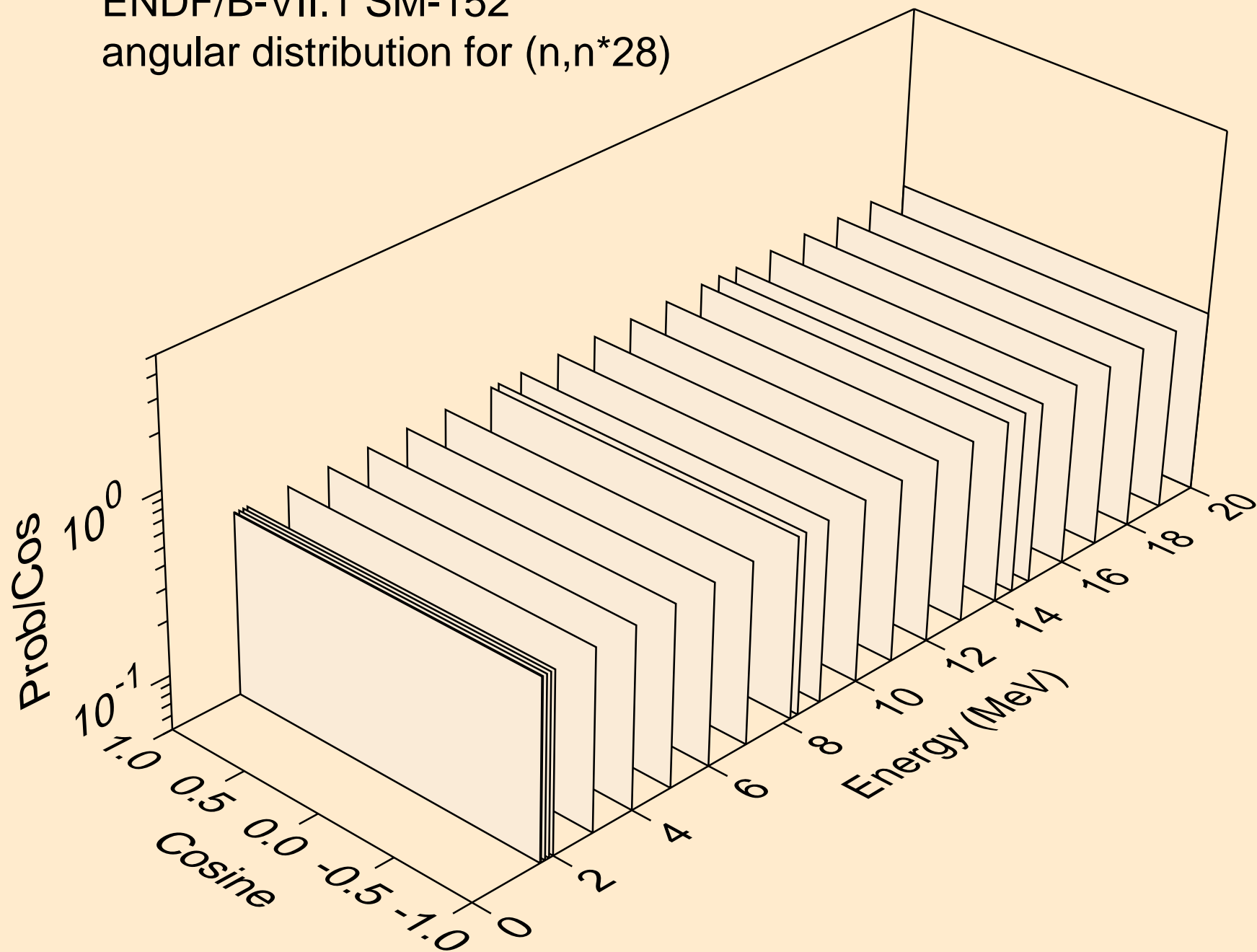
ENDF/B-VII.1 SM-152
angular distribution for (n,n*26)



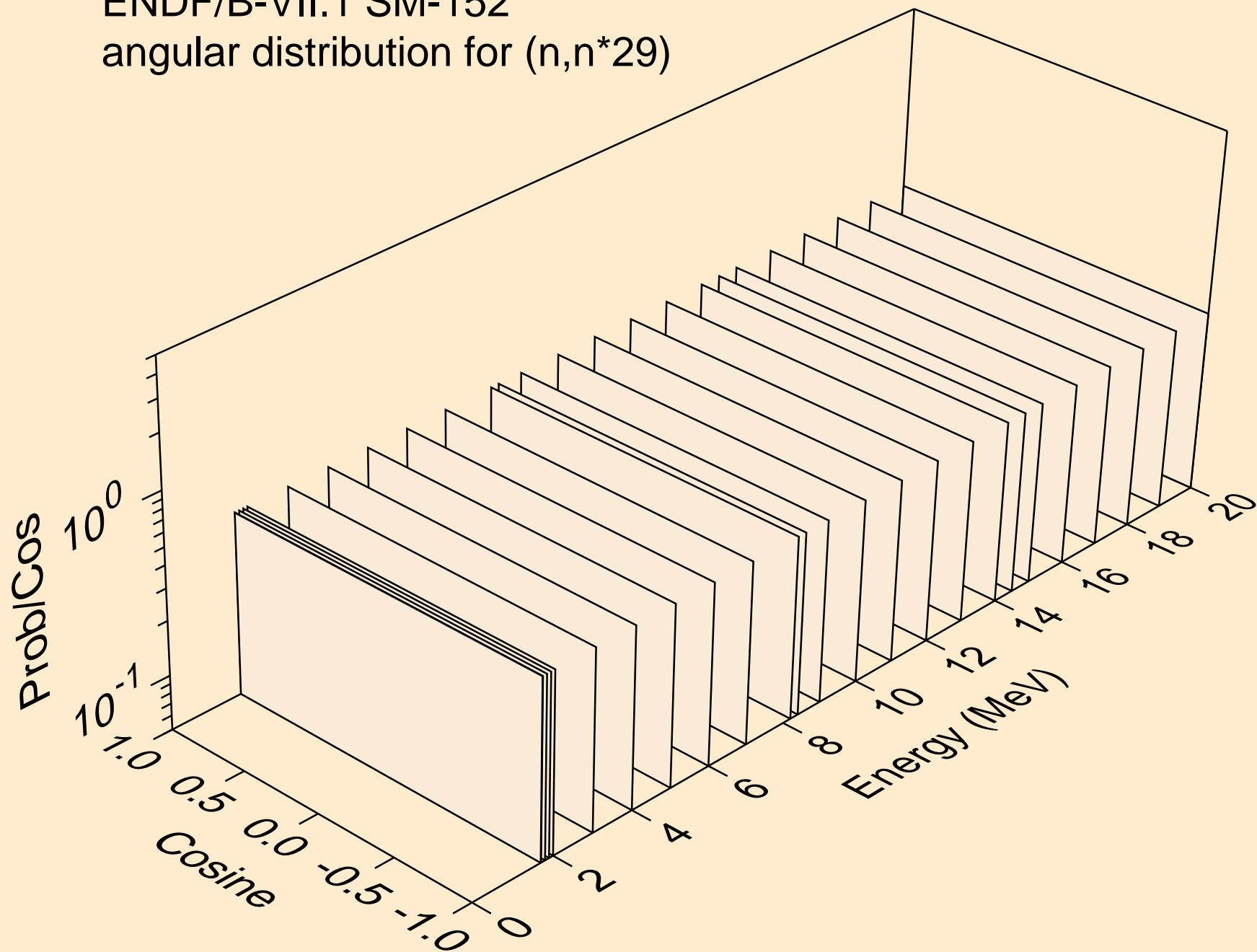
ENDF/B-VII.1 SM-152
angular distribution for (n,n*27)



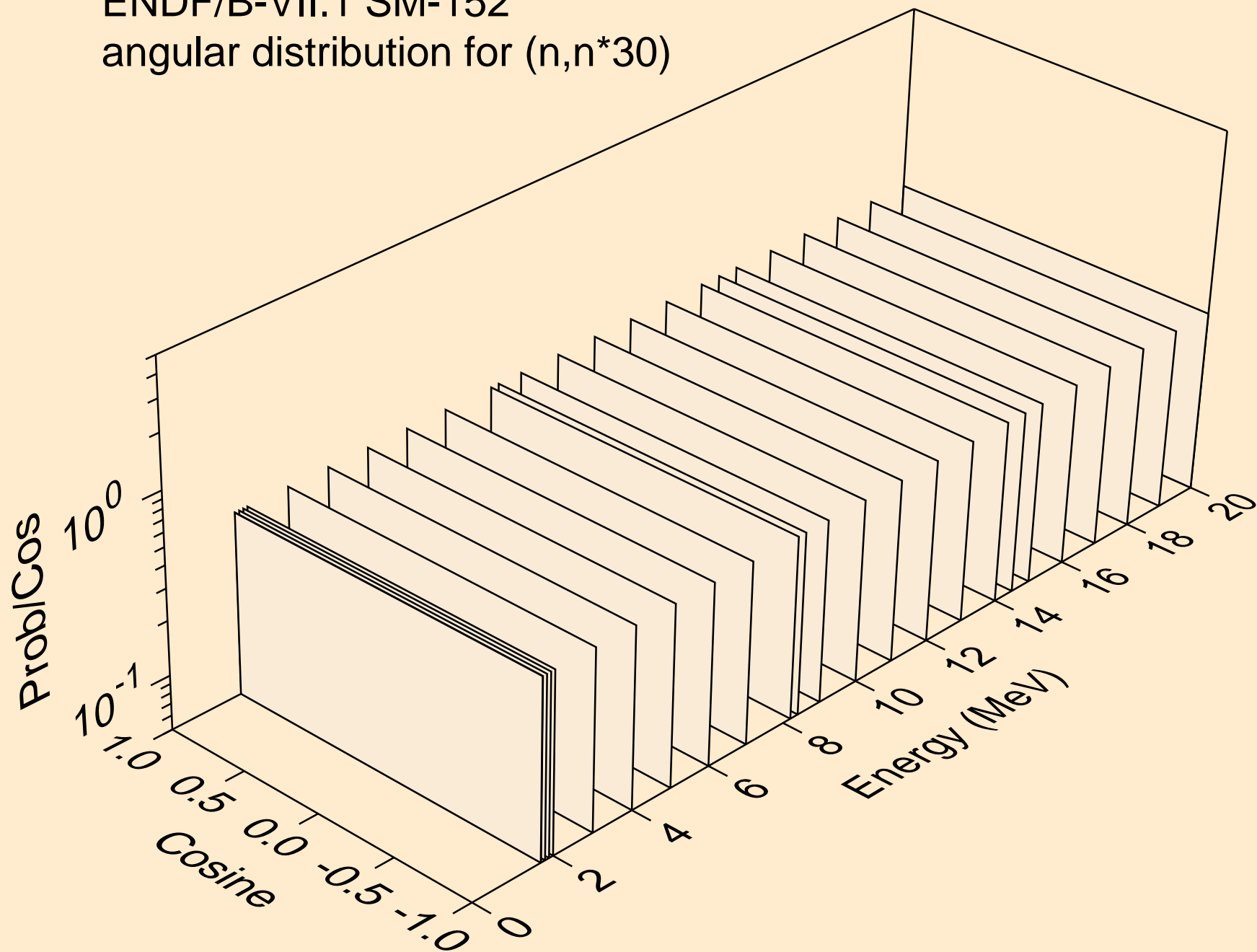
ENDF/B-VII.1 SM-152
angular distribution for (n,n*28)



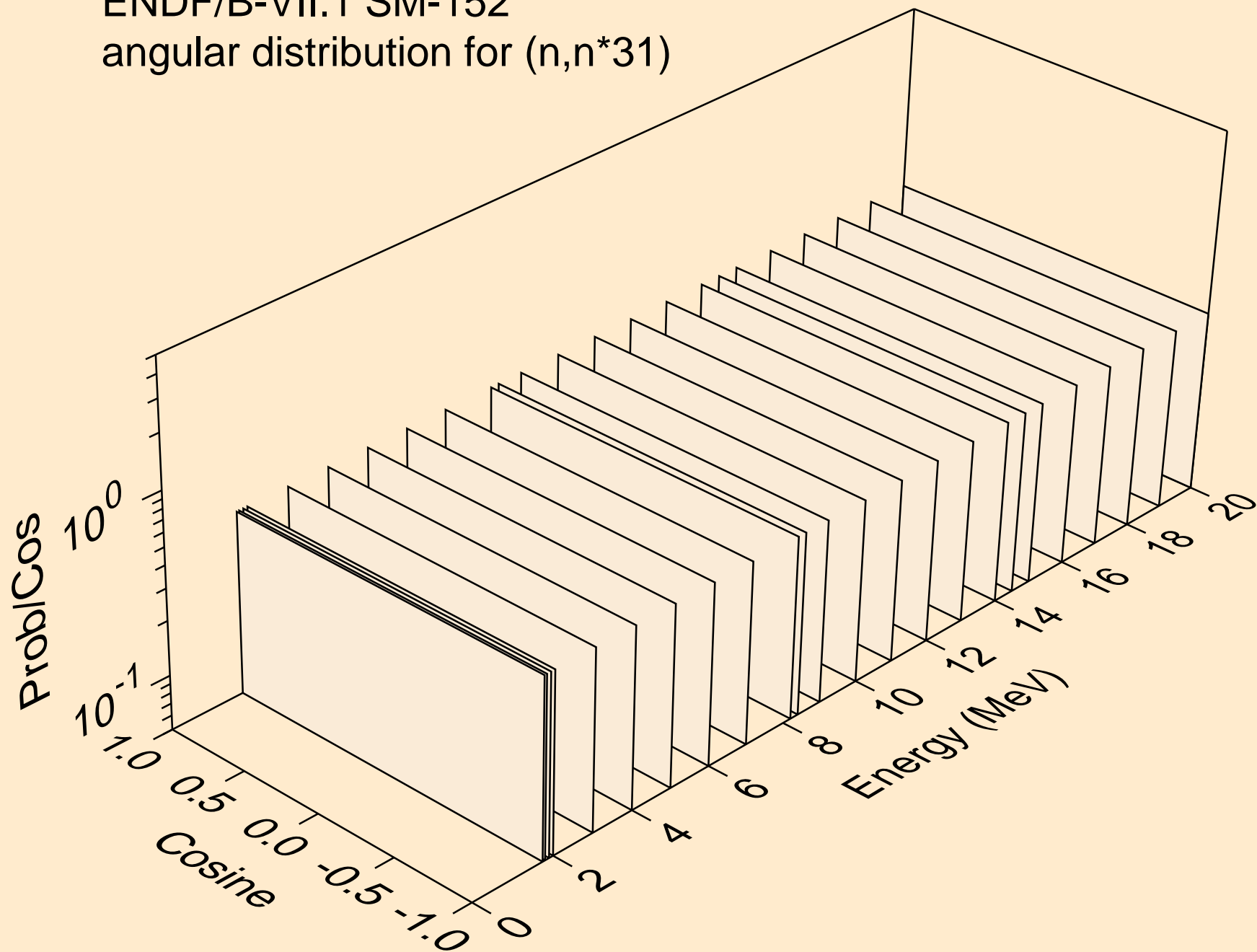
ENDF/B-VII.1 SM-152
angular distribution for (n,n*29)



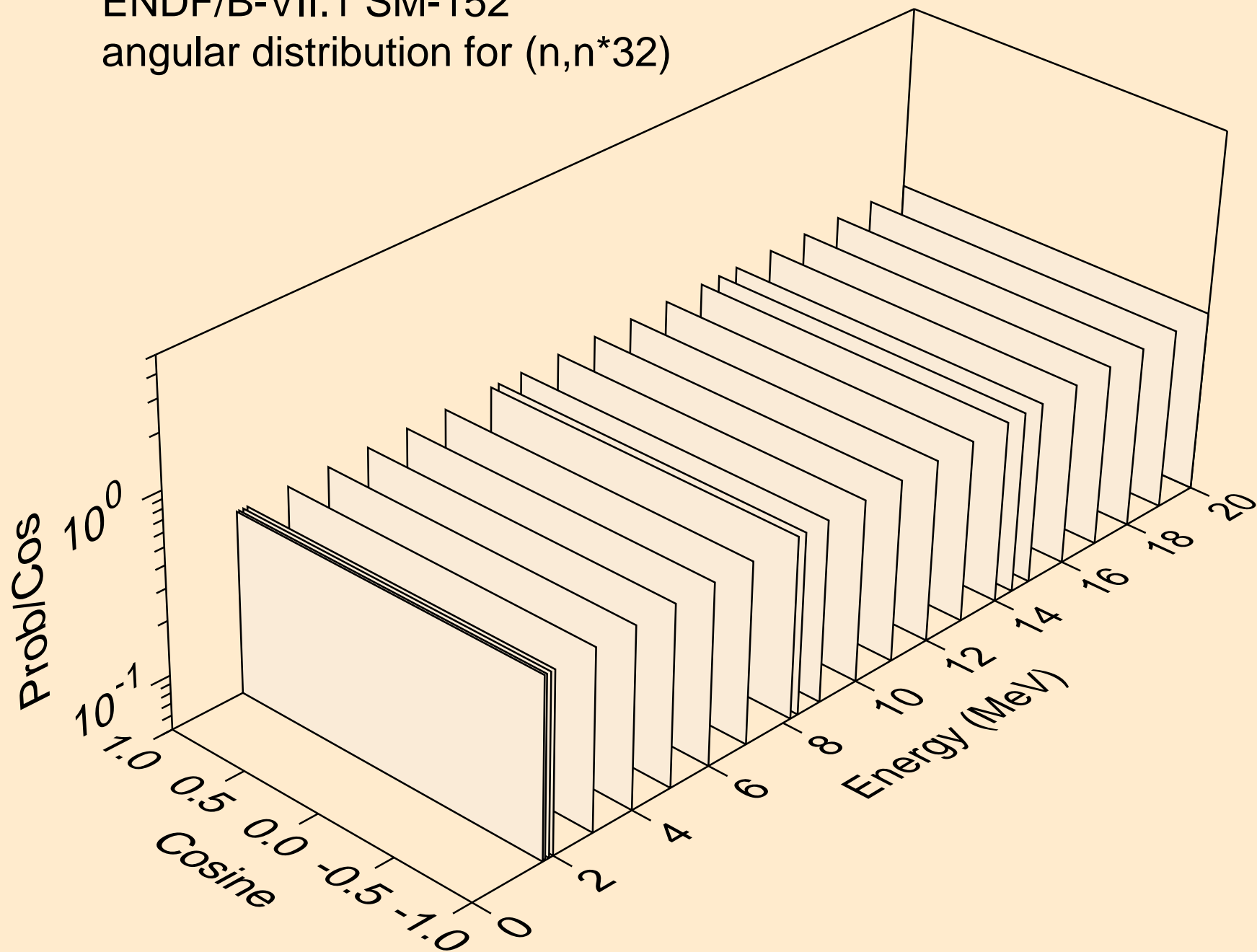
ENDF/B-VII.1 SM-152
angular distribution for (n,n*30)



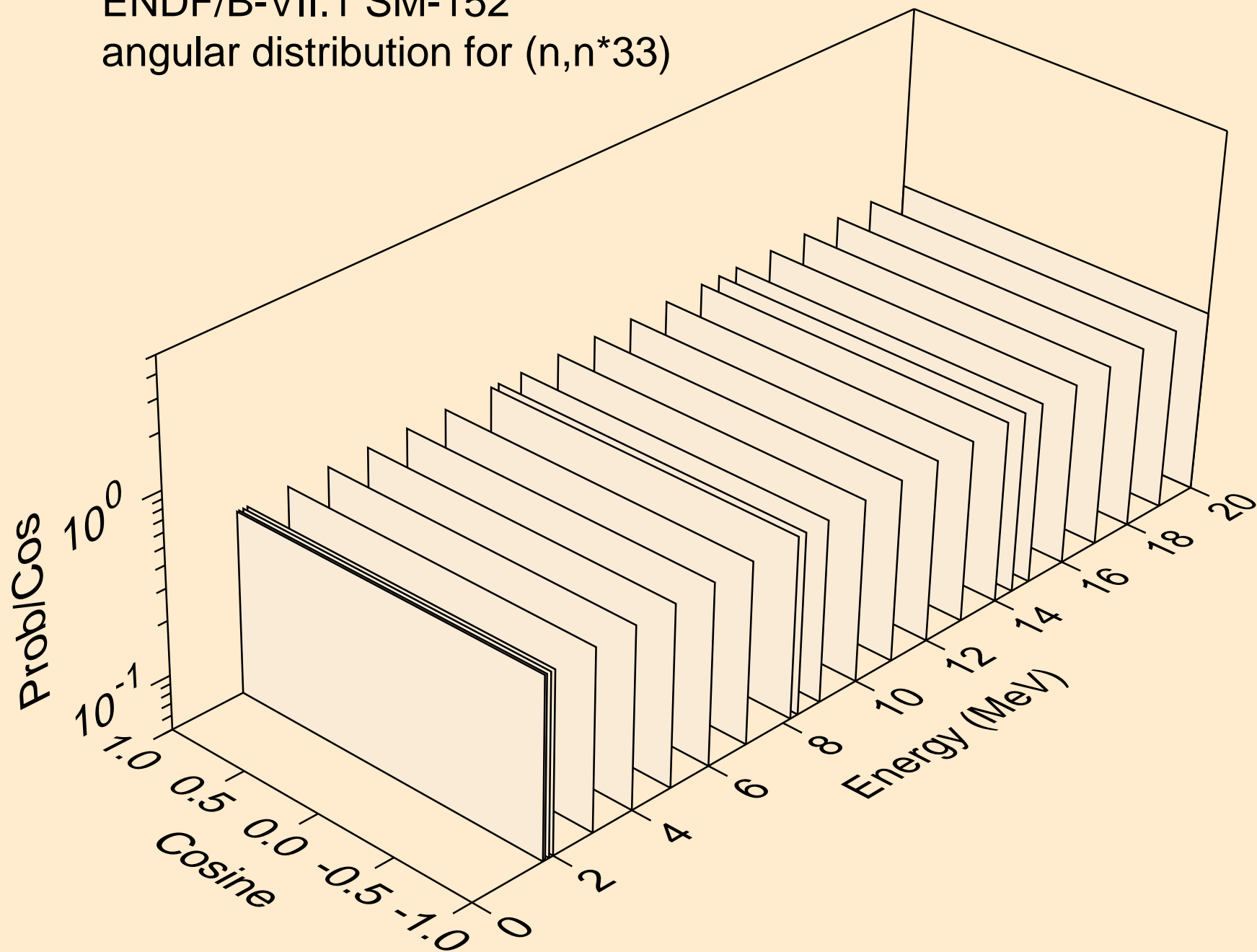
ENDF/B-VII.1 SM-152
angular distribution for (n,n*31)



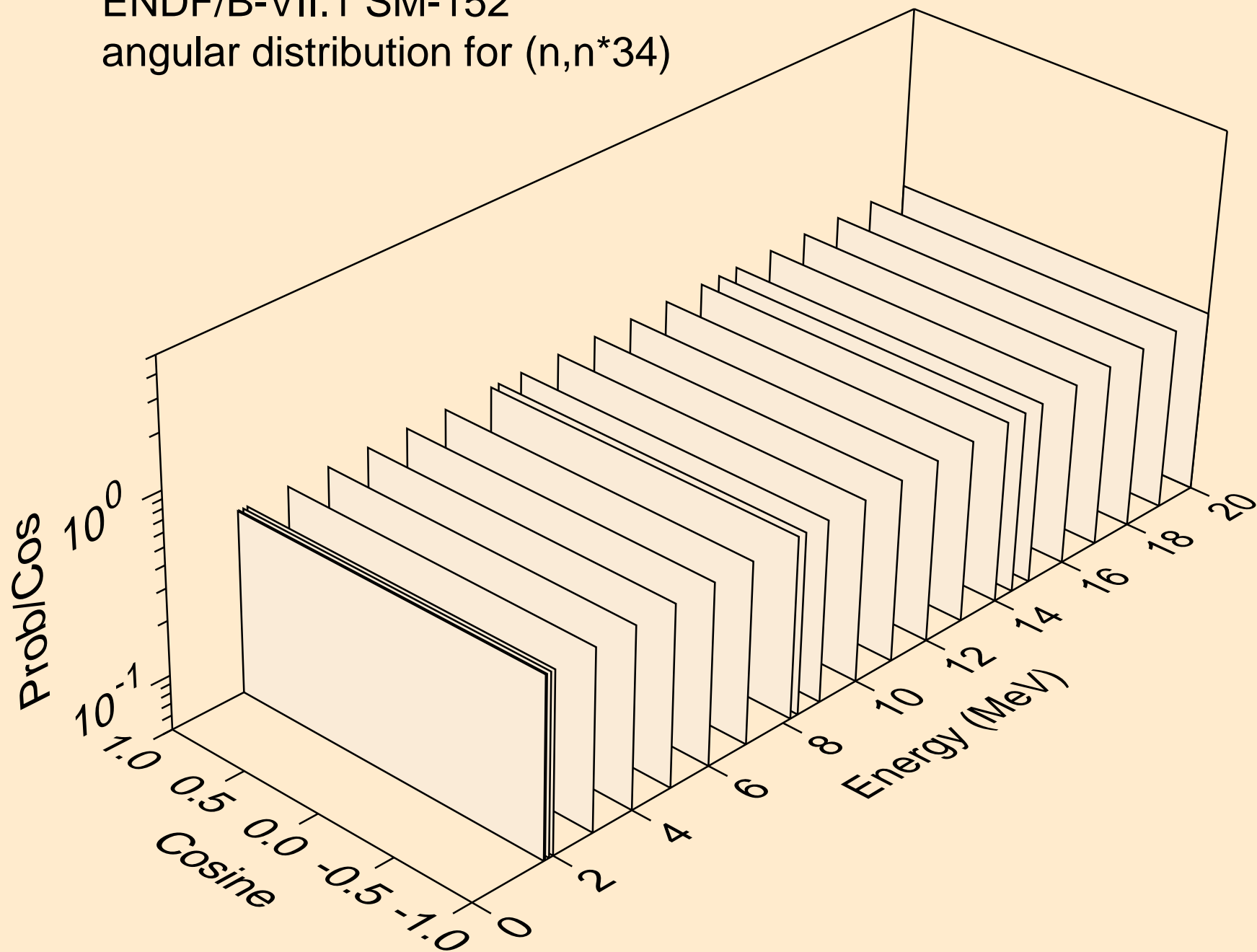
ENDF/B-VII.1 SM-152
angular distribution for (n,n*32)



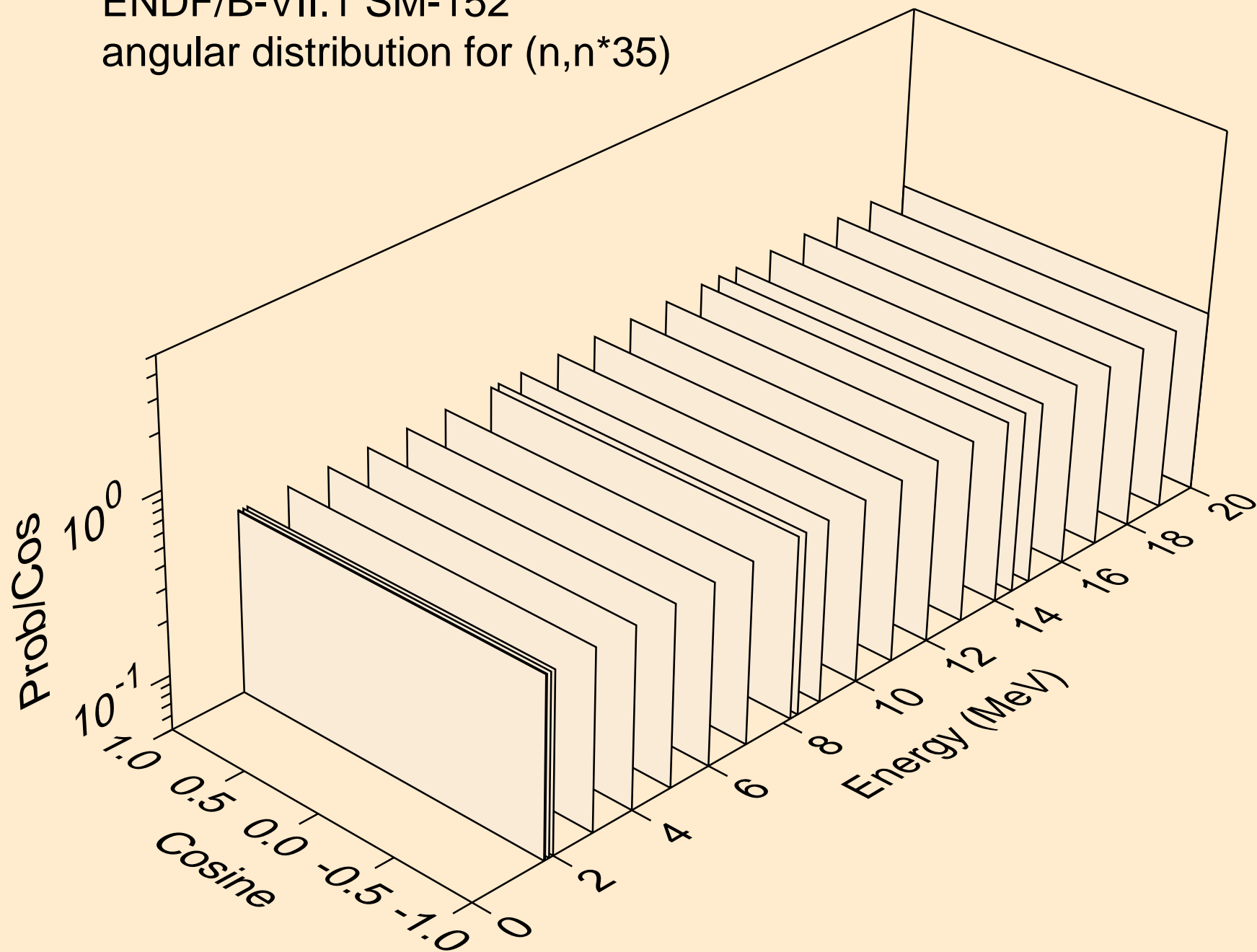
ENDF/B-VII.1 SM-152
angular distribution for (n,n*33)



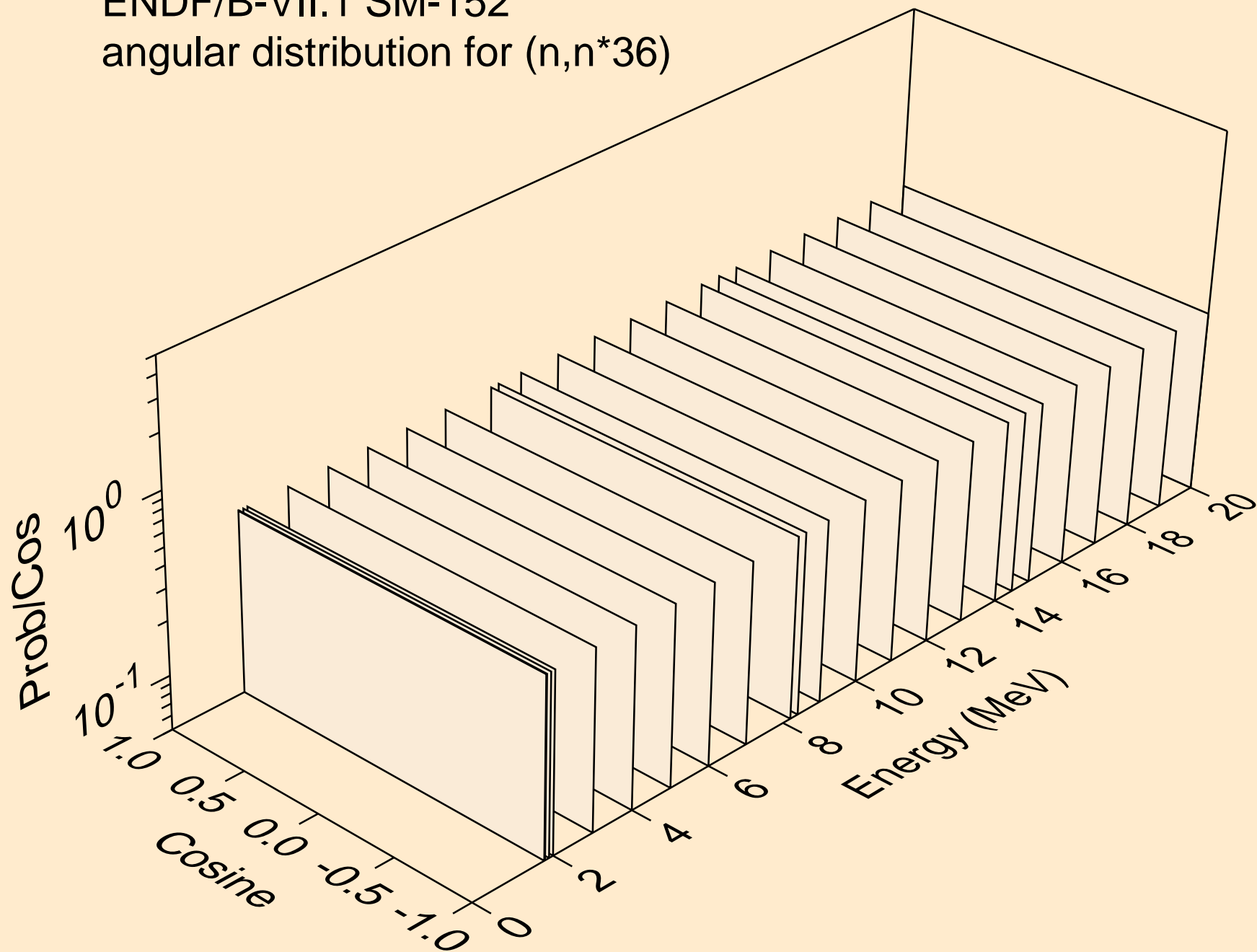
ENDF/B-VII.1 SM-152
angular distribution for (n,n*34)



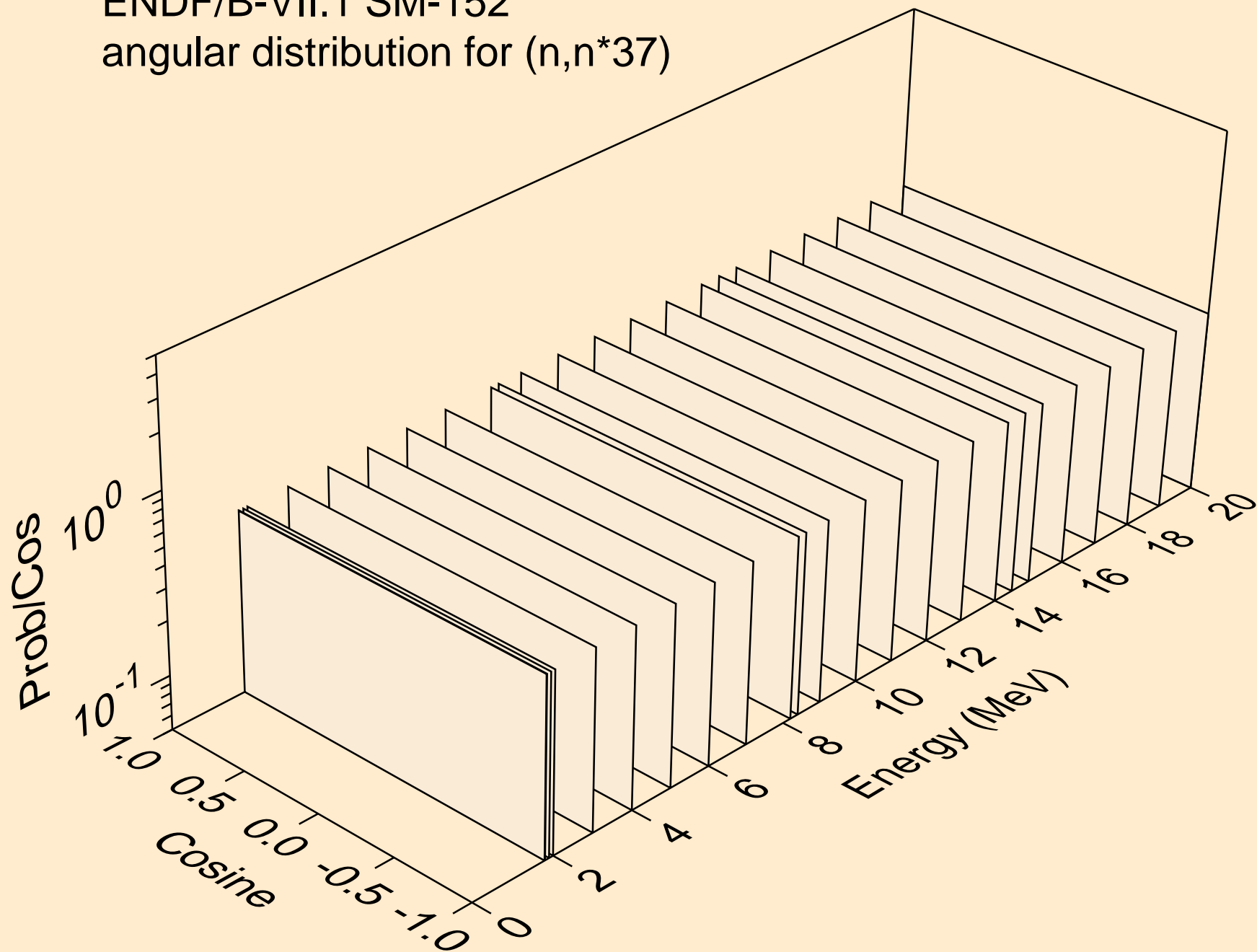
ENDF/B-VII.1 SM-152
angular distribution for (n,n*35)



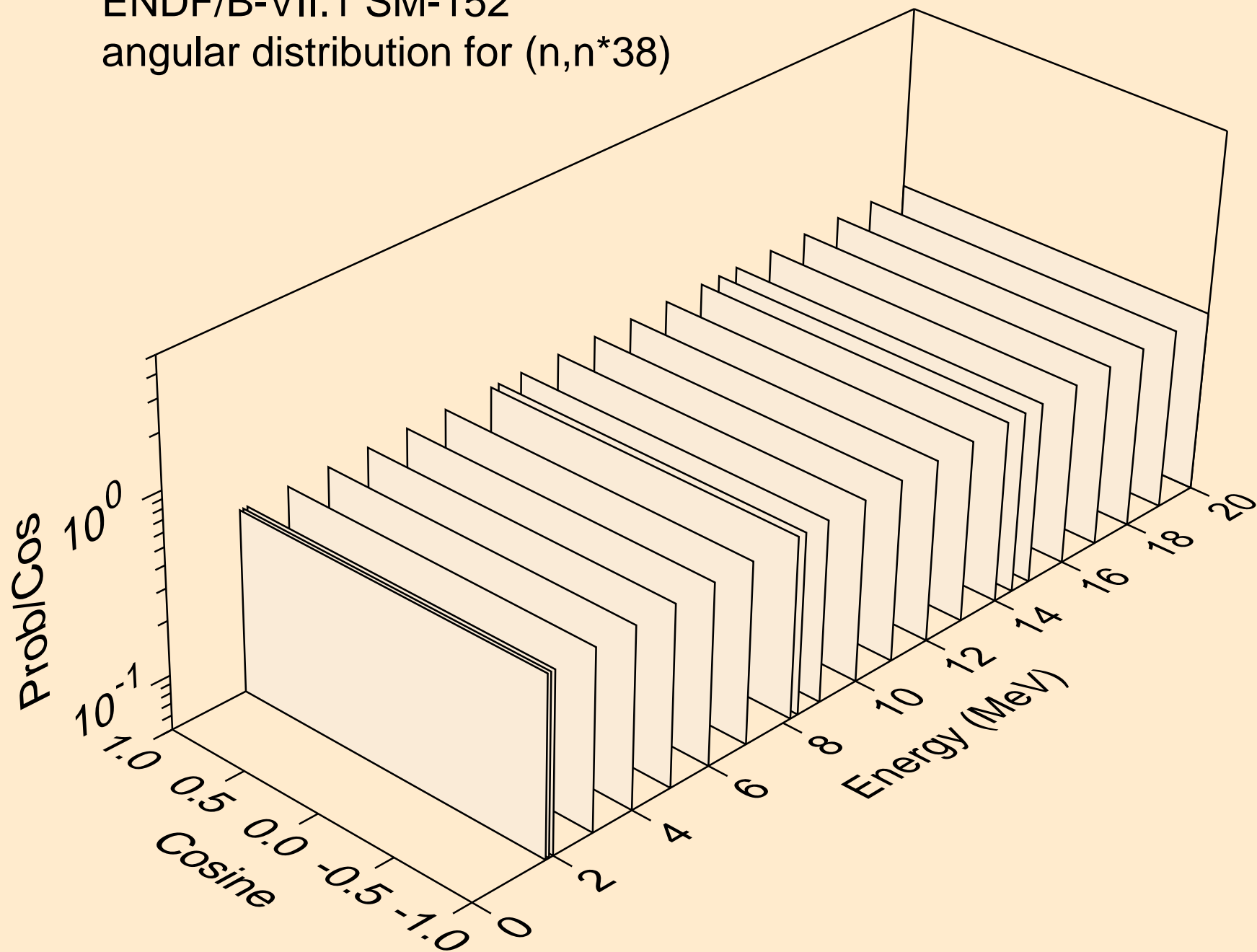
ENDF/B-VII.1 SM-152
angular distribution for (n,n*36)



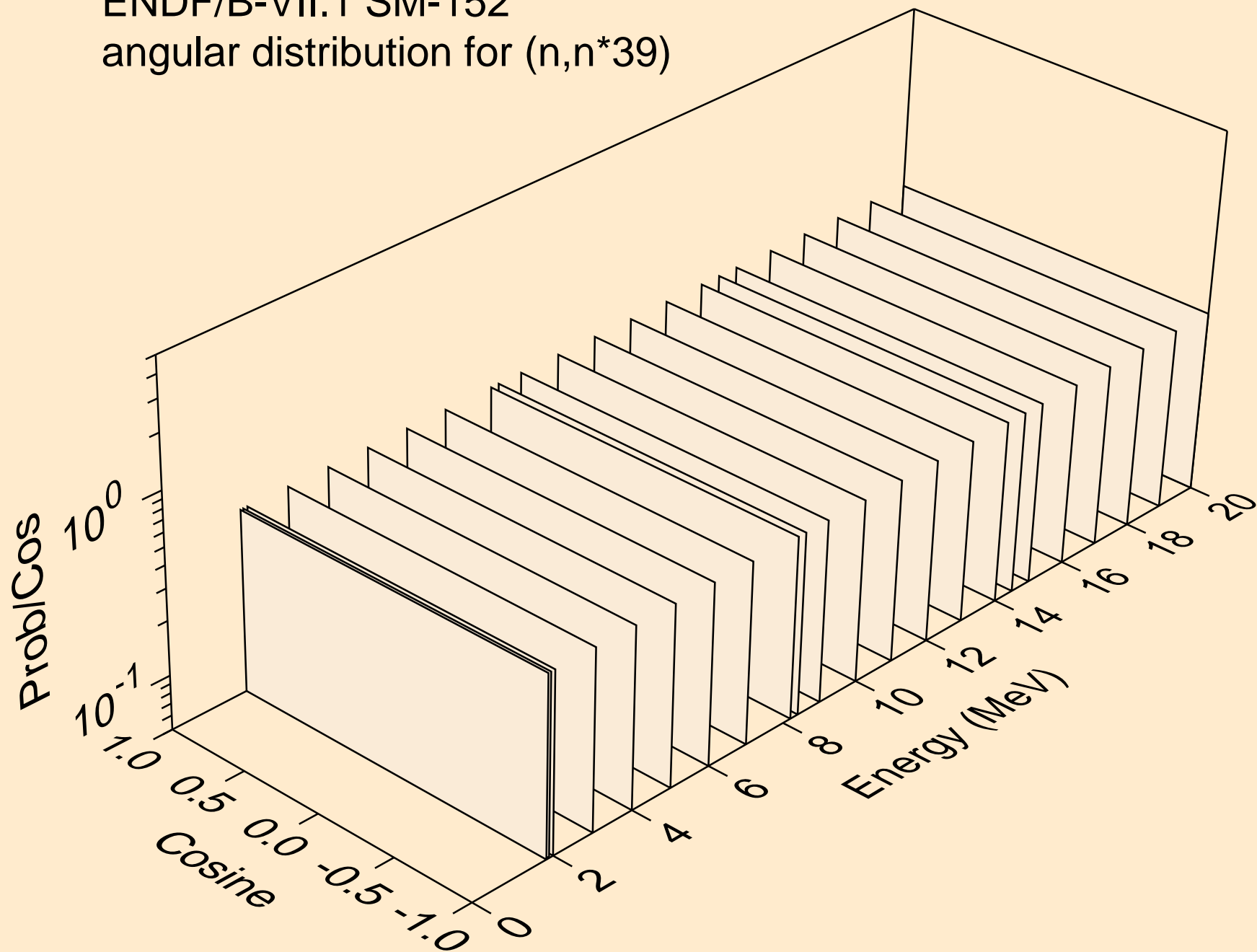
ENDF/B-VII.1 SM-152
angular distribution for (n,n*37)



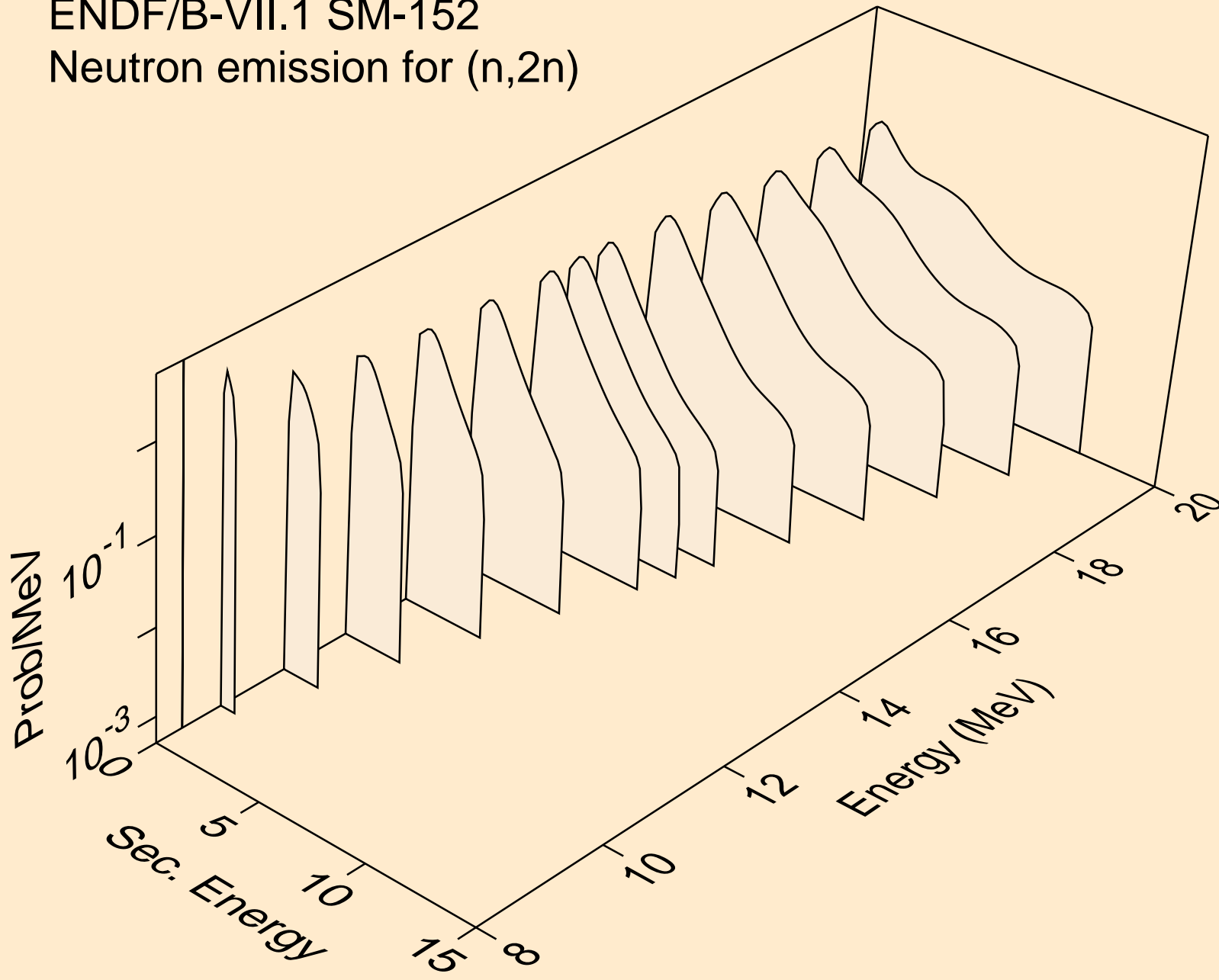
ENDF/B-VII.1 SM-152
angular distribution for (n,n*38)



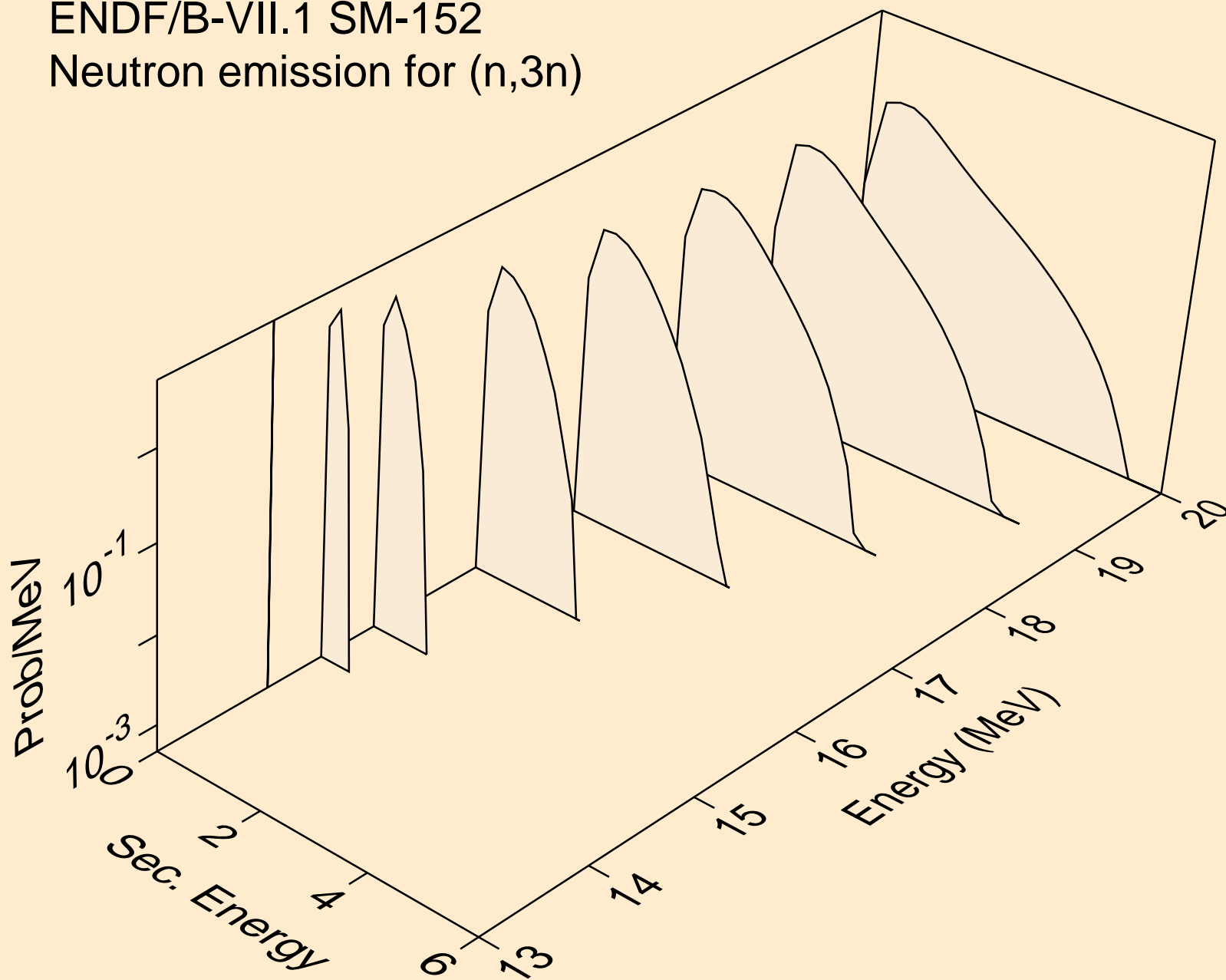
ENDF/B-VII.1 SM-152
angular distribution for (n,n*39)



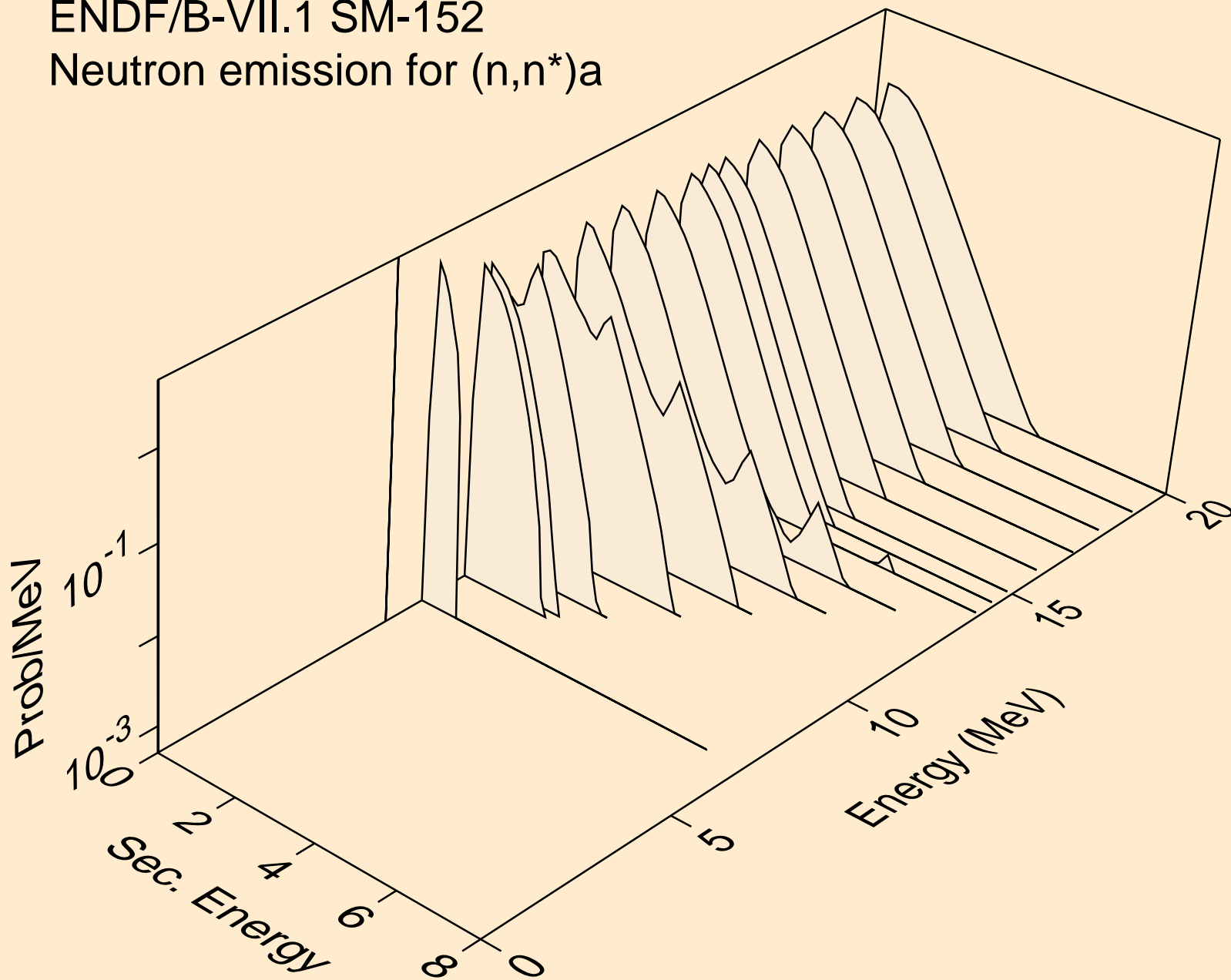
ENDF/B-VII.1 SM-152
Neutron emission for (n,2n)



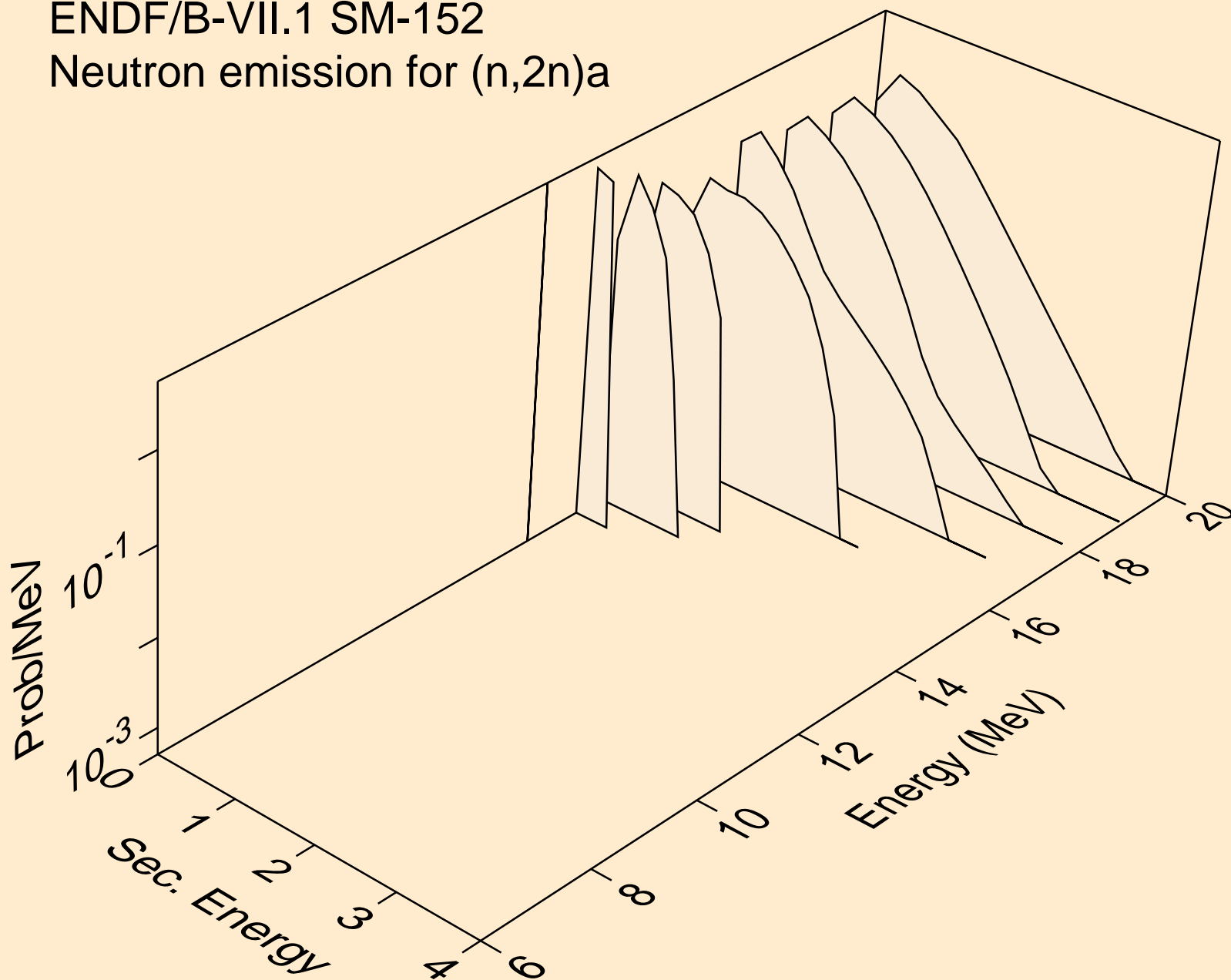
ENDF/B-VII.1 SM-152
Neutron emission for (n,3n)



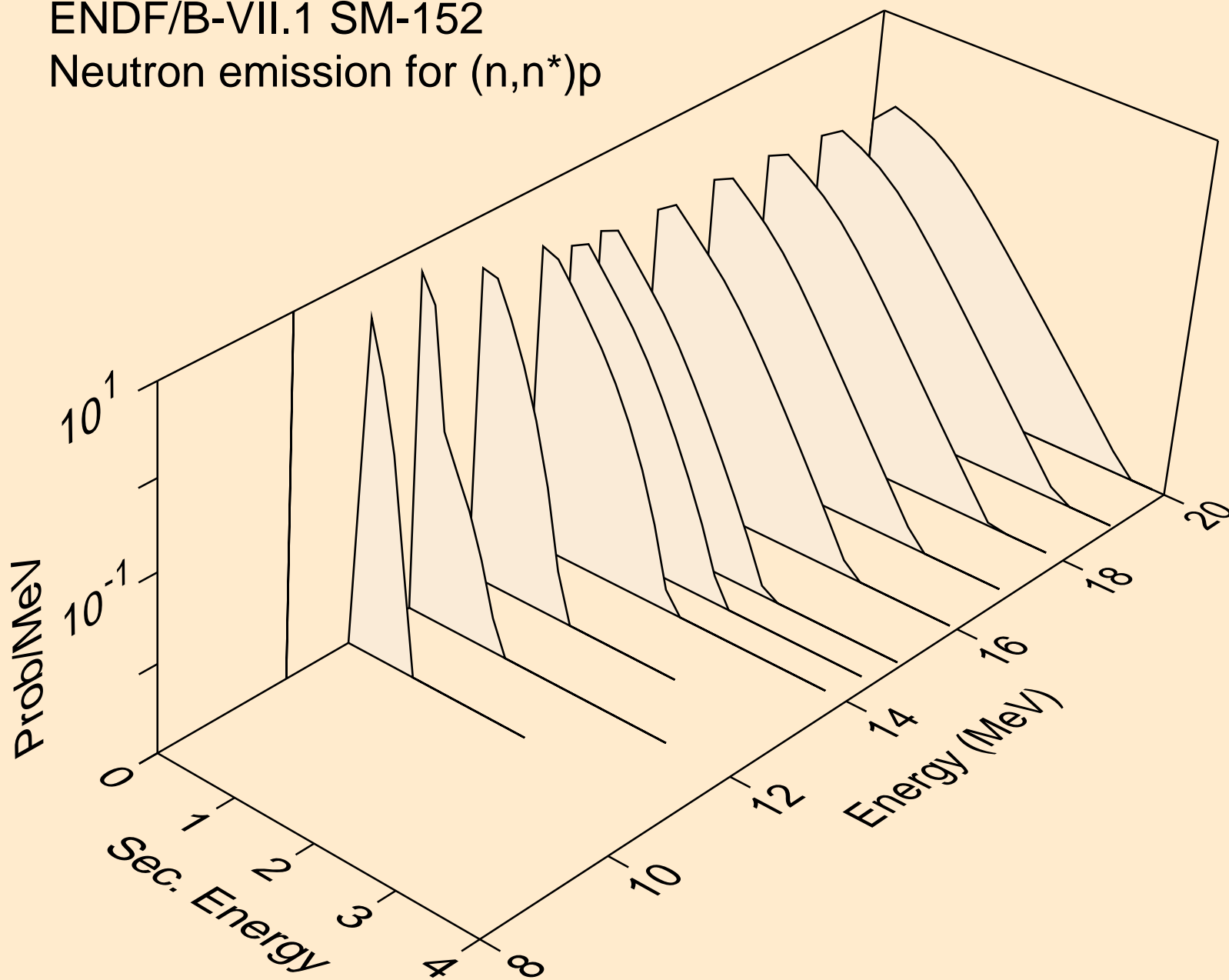
ENDF/B-VII.1 SM-152
Neutron emission for (n,n*)a



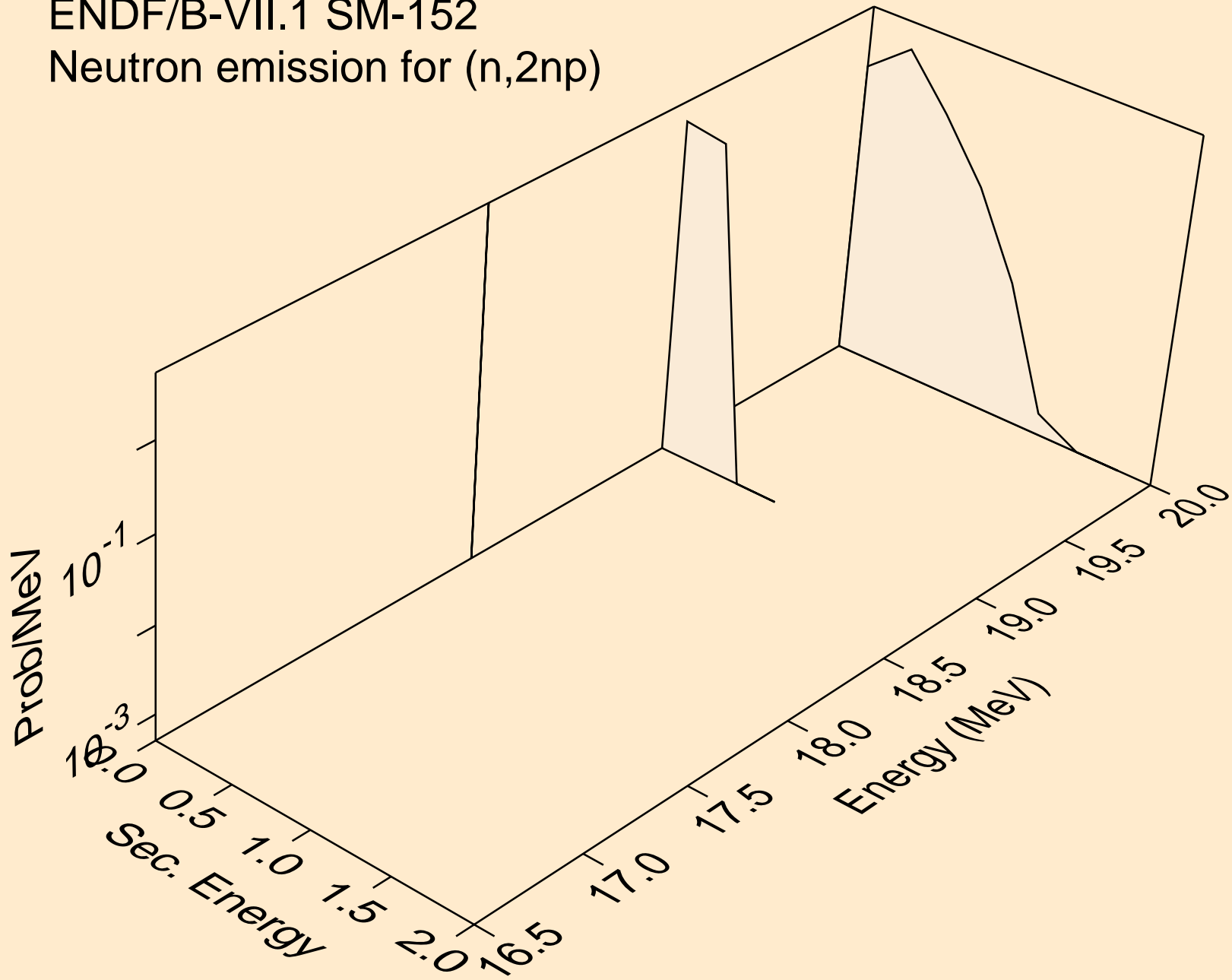
ENDF/B-VII.1 SM-152
Neutron emission for (n,2n)a



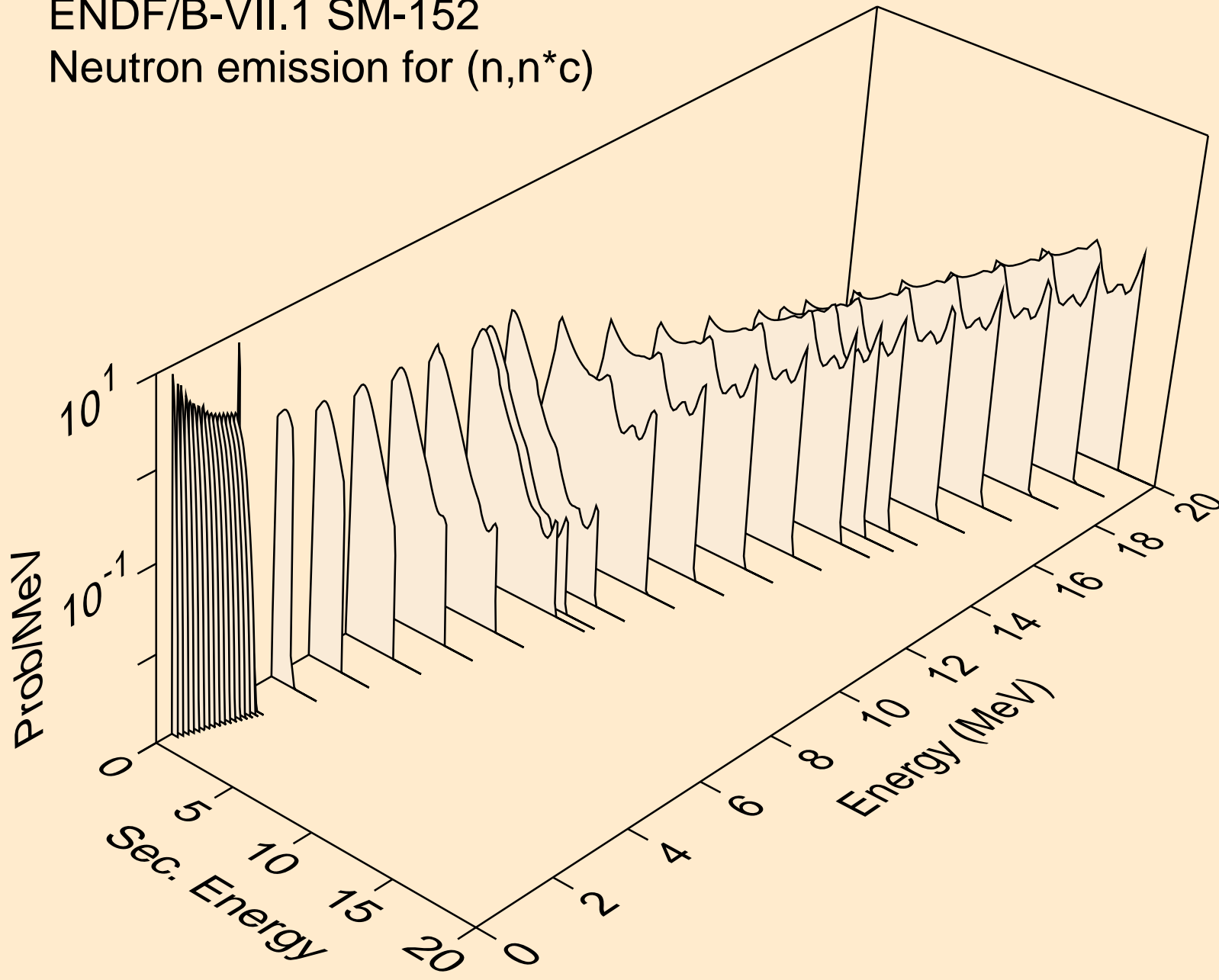
ENDF/B-VII.1 SM-152
Neutron emission for (n,n*)p



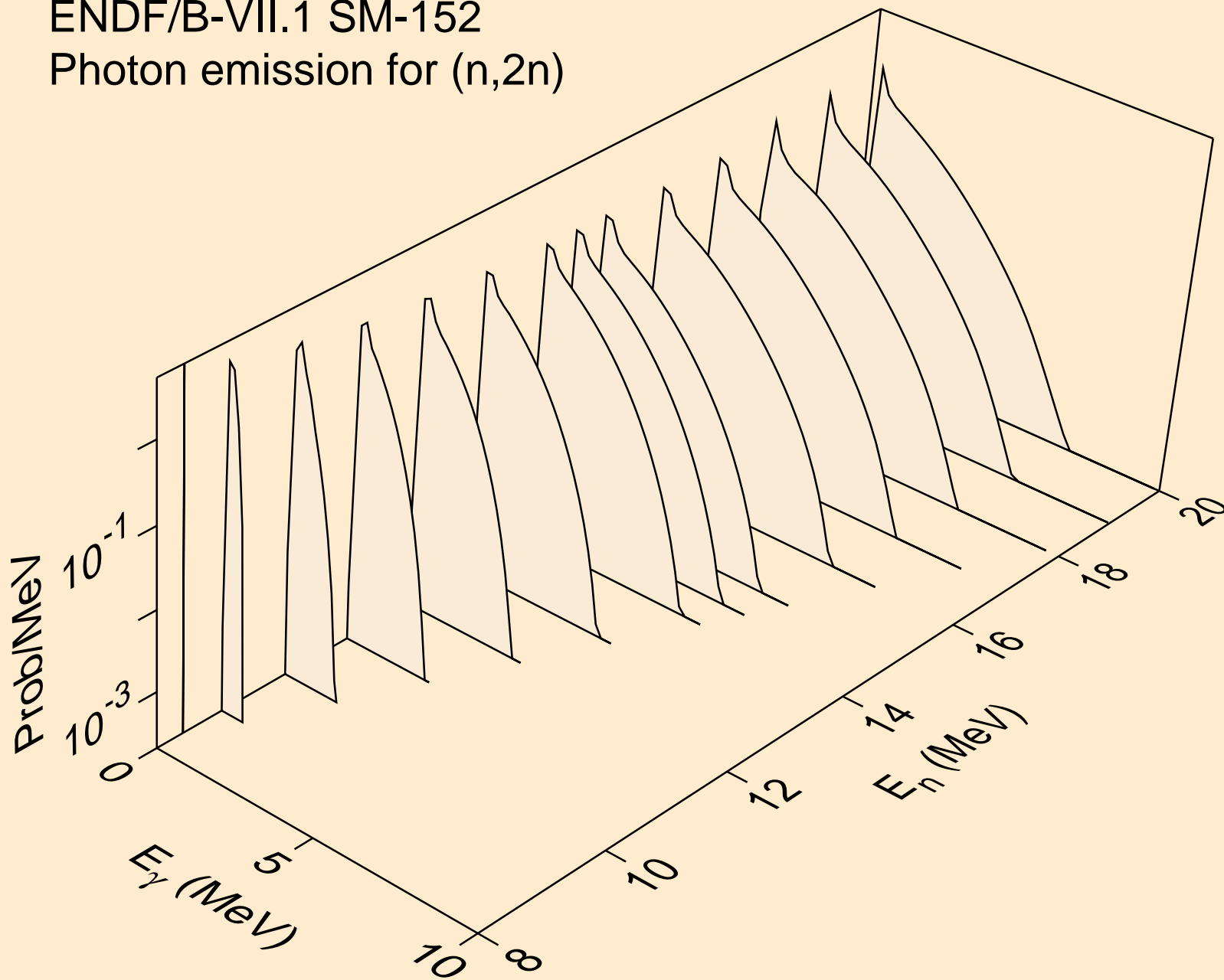
ENDF/B-VII.1 SM-152
Neutron emission for (n,2np)



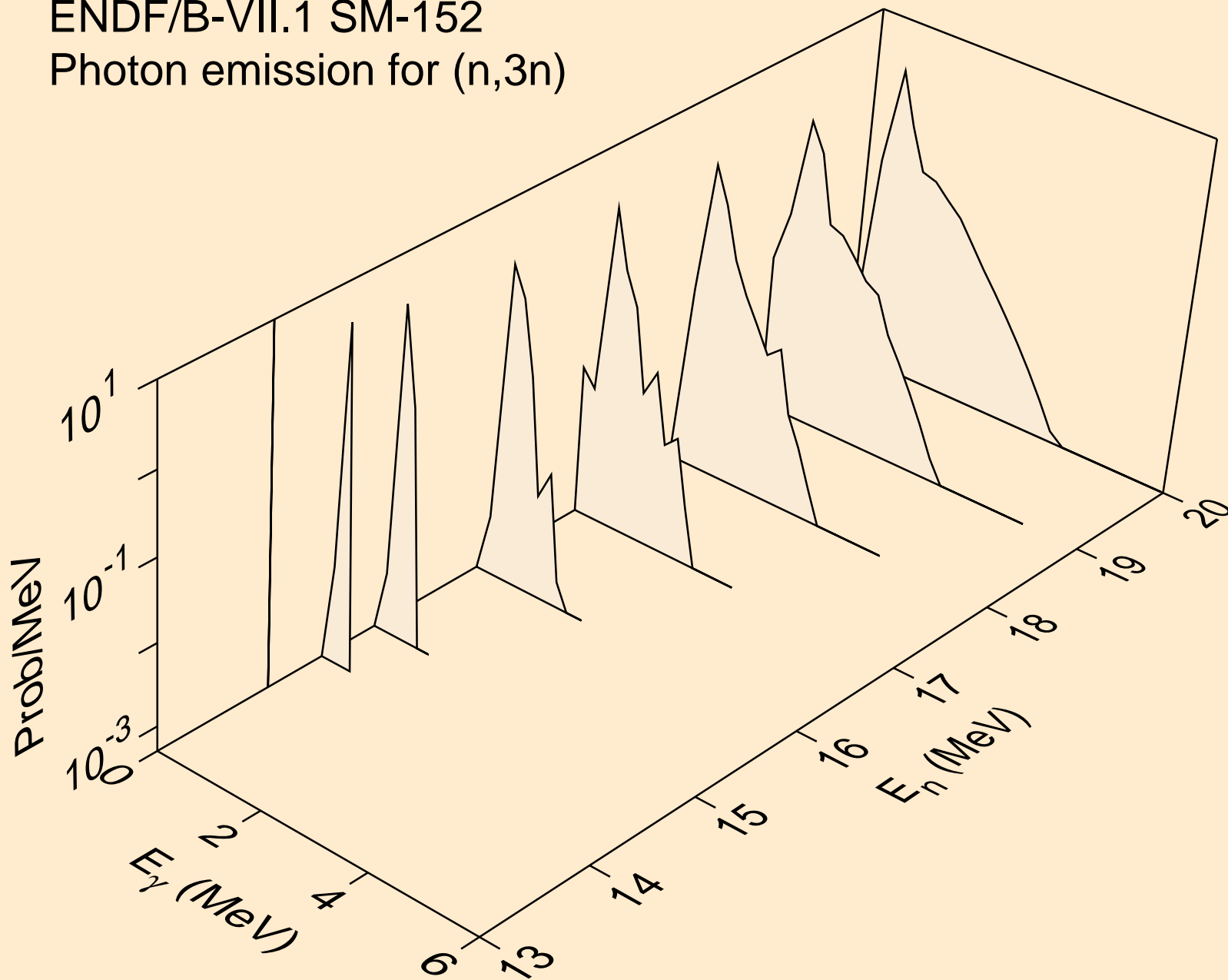
ENDF/B-VII.1 SM-152
Neutron emission for (n,n*c)



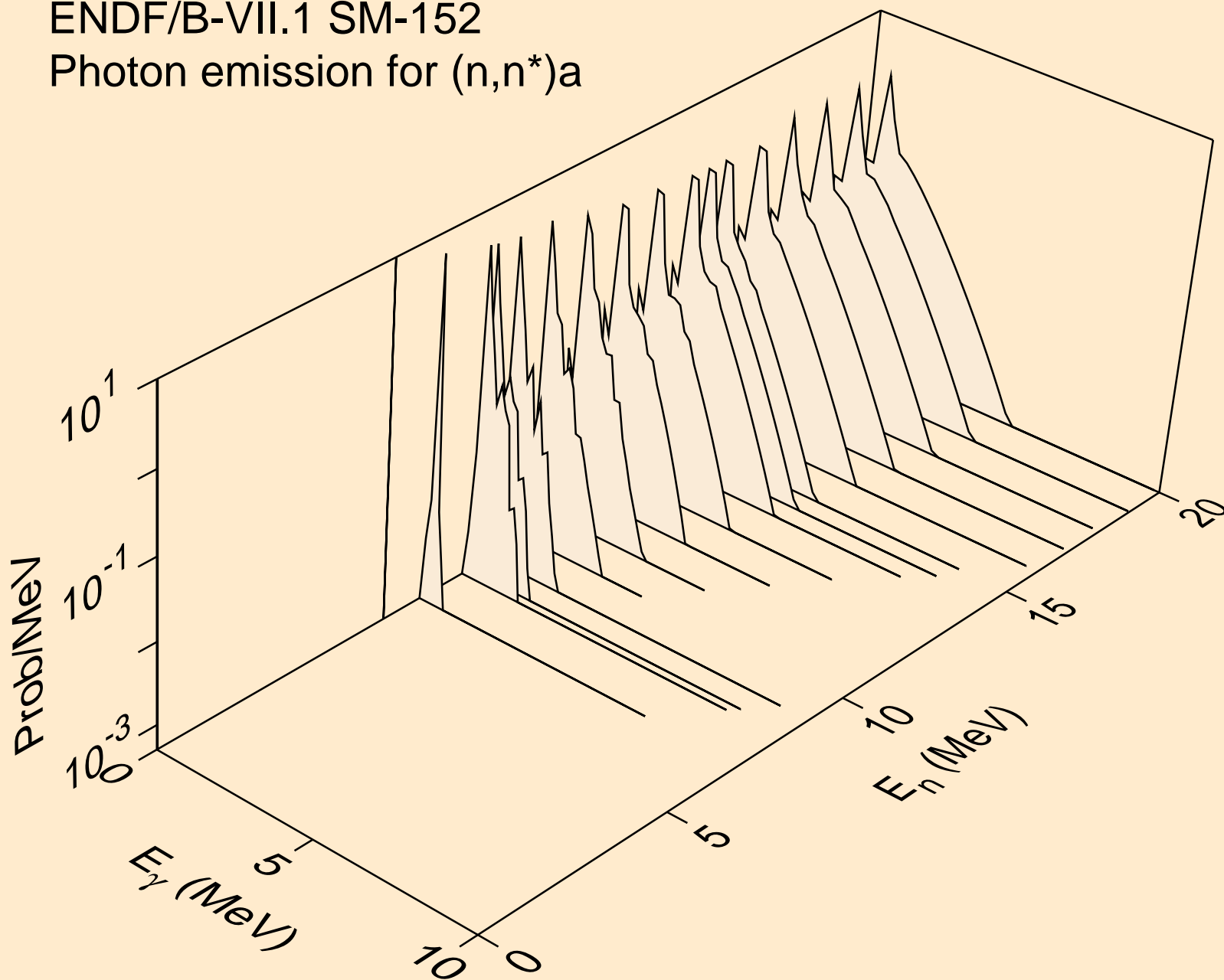
ENDF/B-VII.1 SM-152
Photon emission for (n,2n)



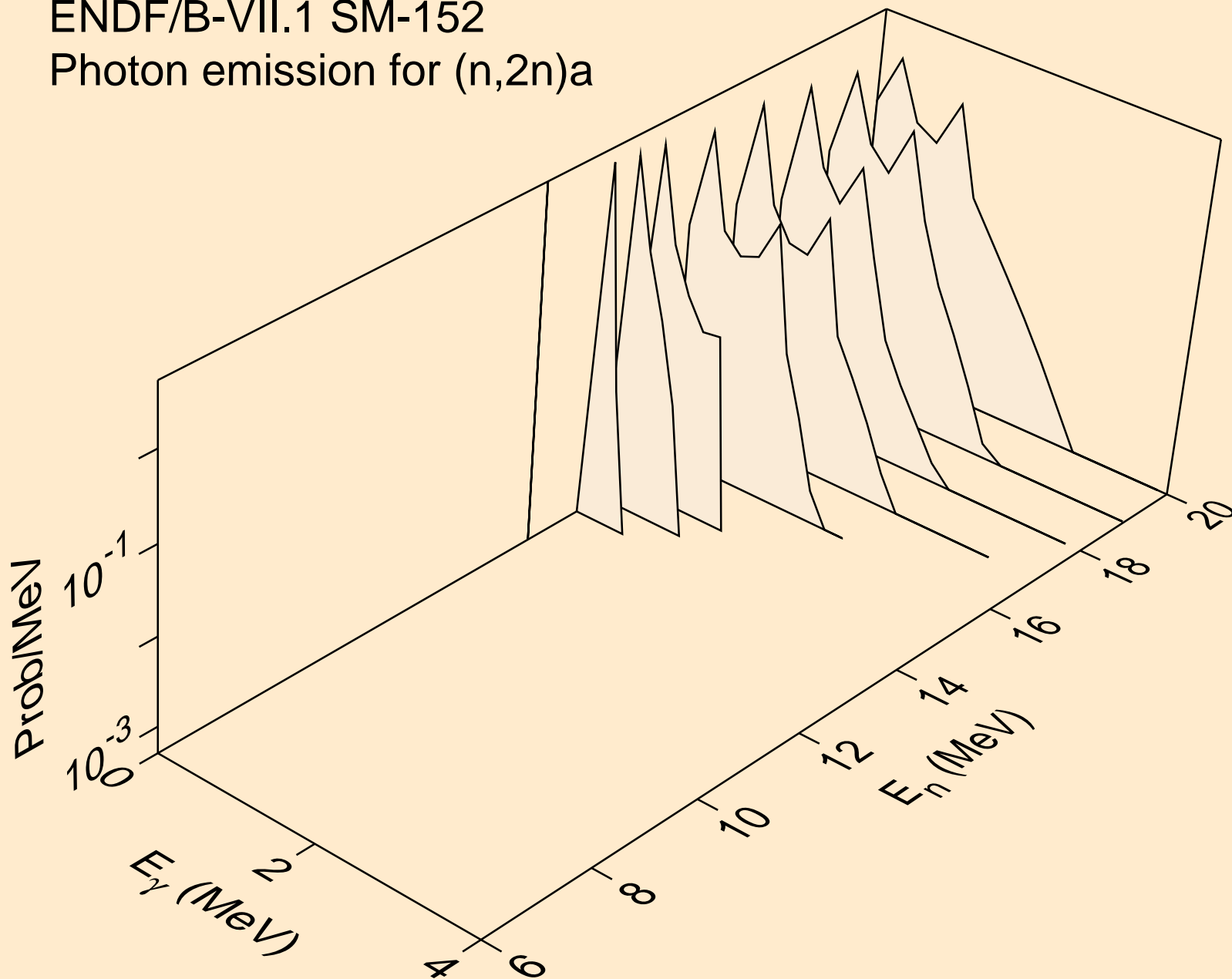
ENDF/B-VII.1 SM-152
Photon emission for (n,3n)



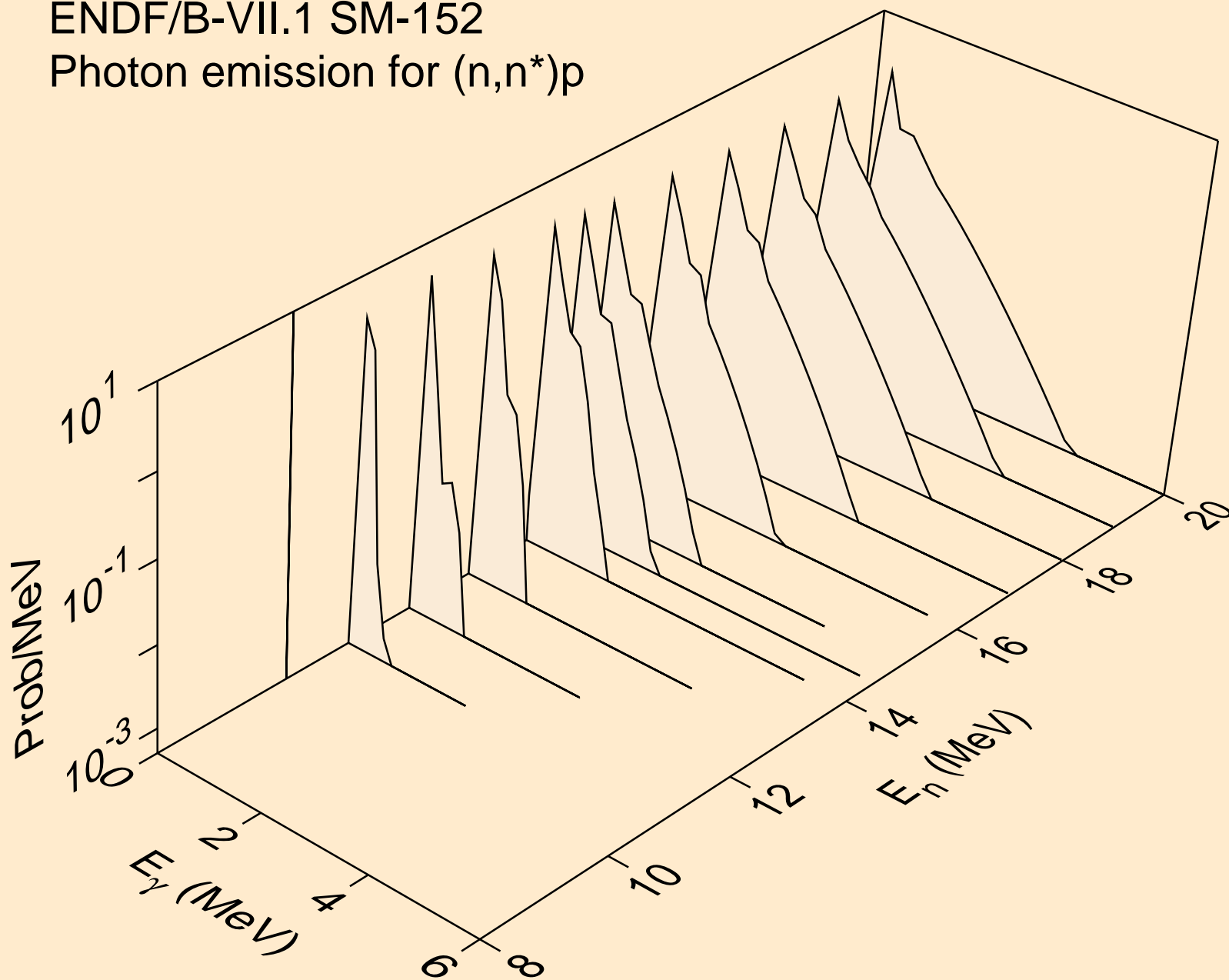
ENDF/B-VII.1 SM-152
Photon emission for (n,n*)a



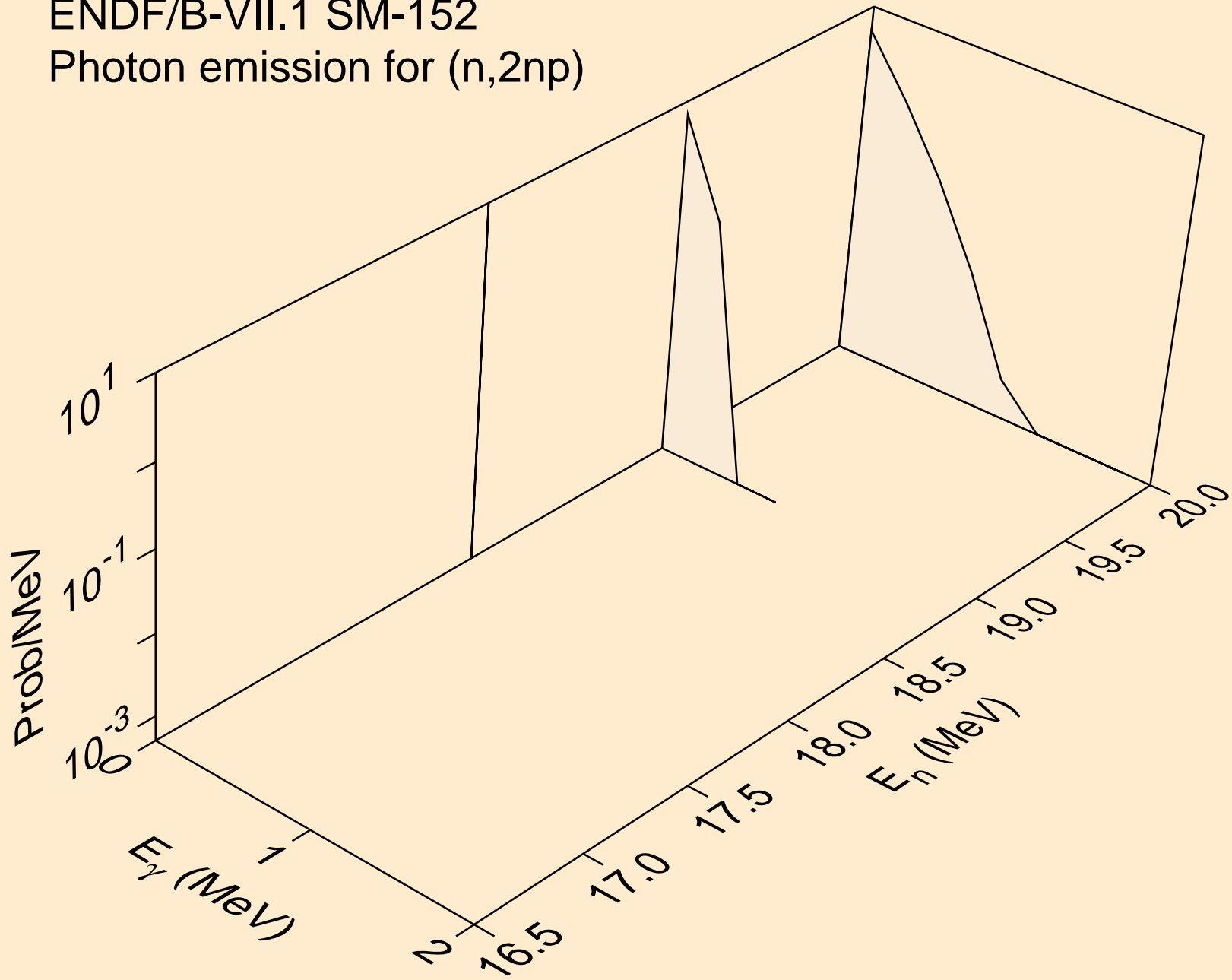
ENDF/B-VII.1 SM-152
Photon emission for (n,2n)a



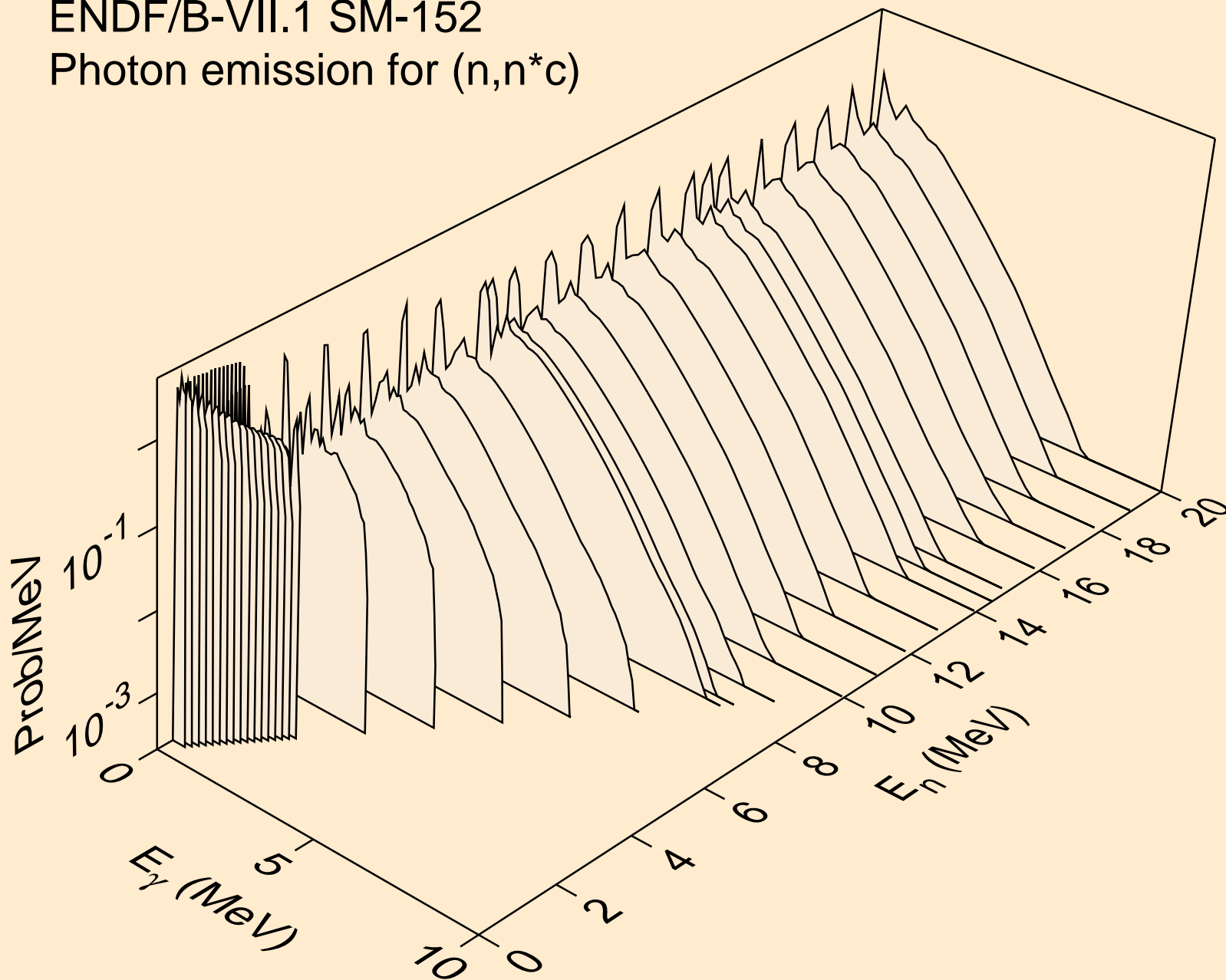
ENDF/B-VII.1 SM-152
Photon emission for (n,n*)p



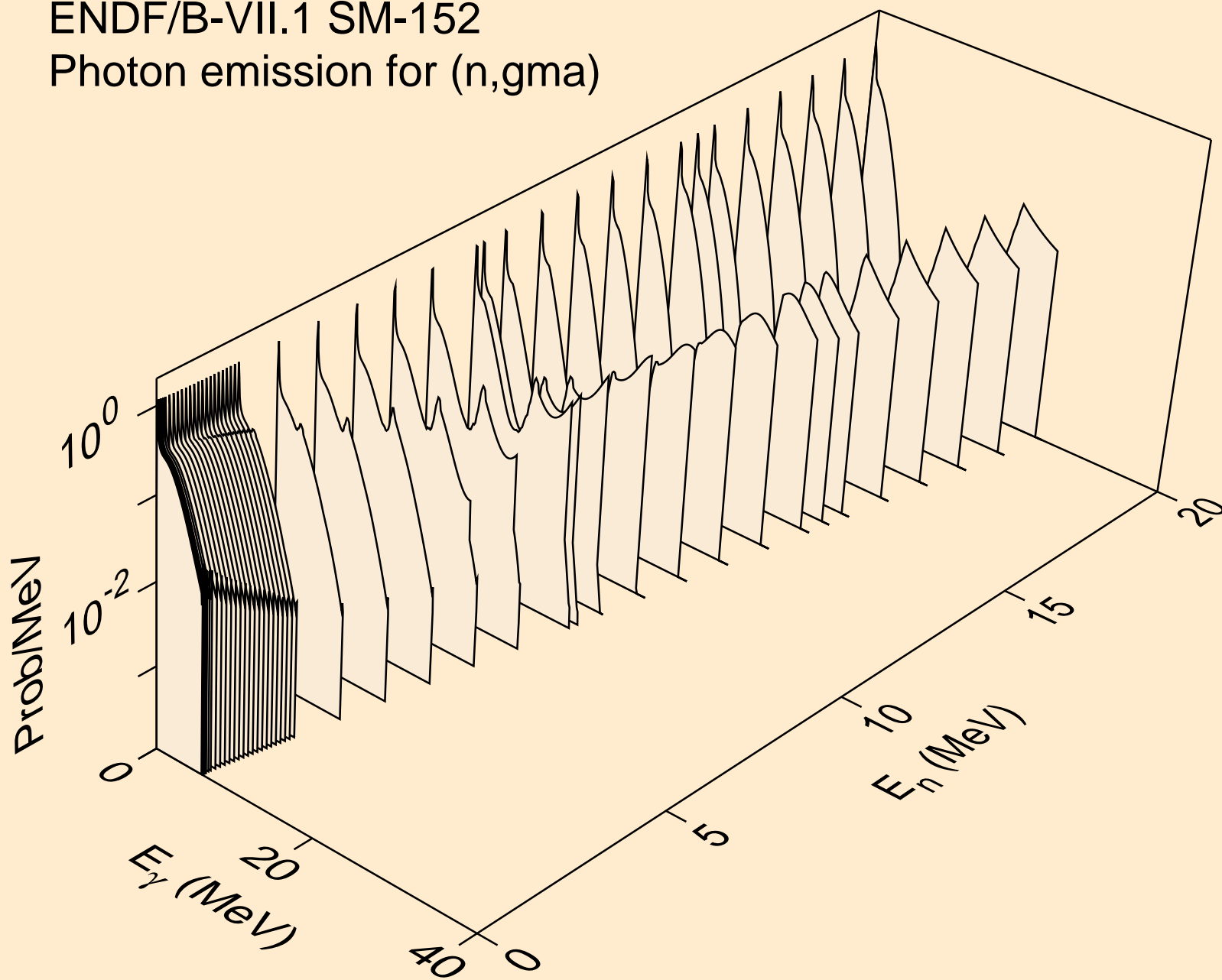
ENDF/B-VII.1 SM-152
Photon emission for (n,2np)



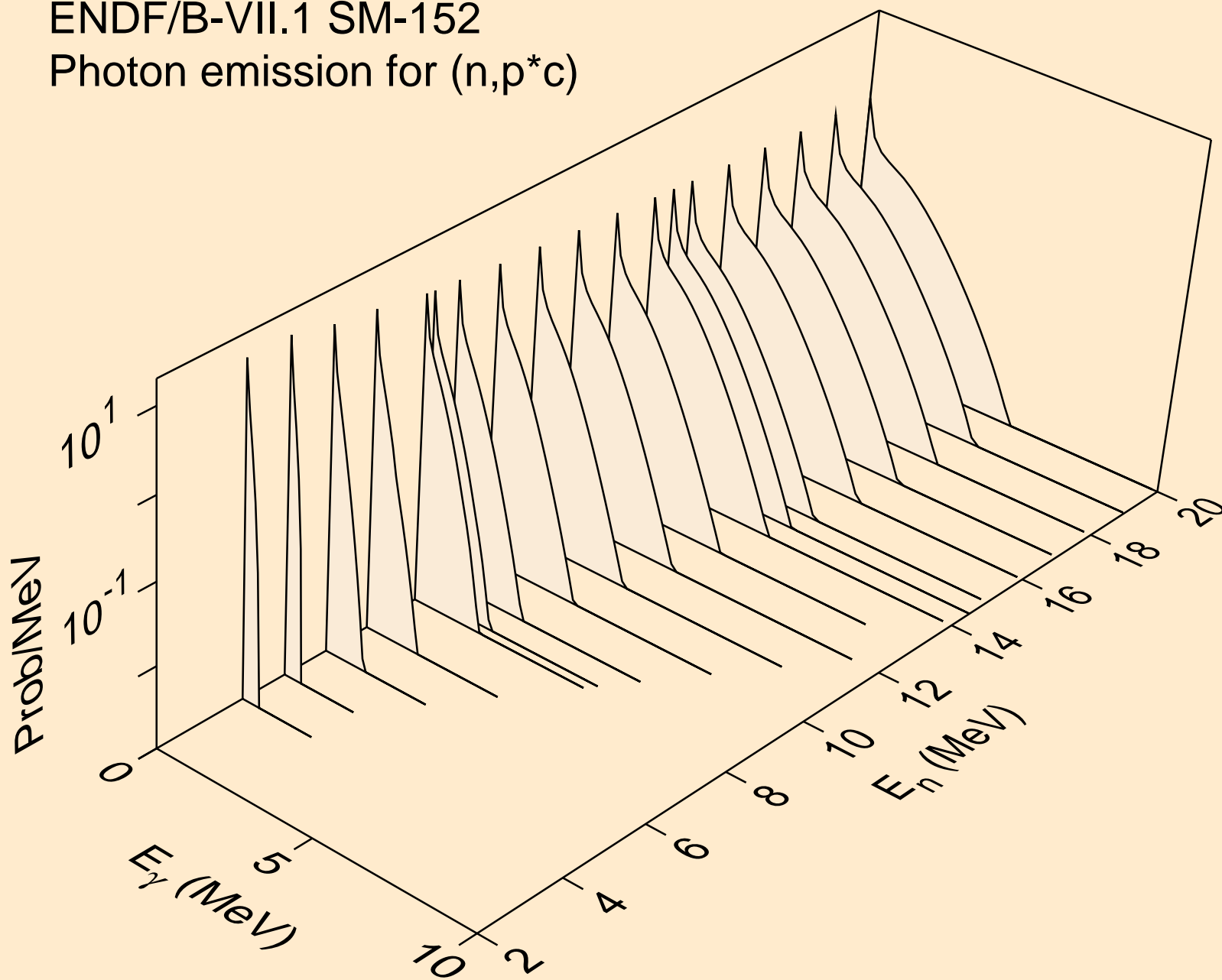
ENDF/B-VII.1 SM-152
Photon emission for (n,n*c)



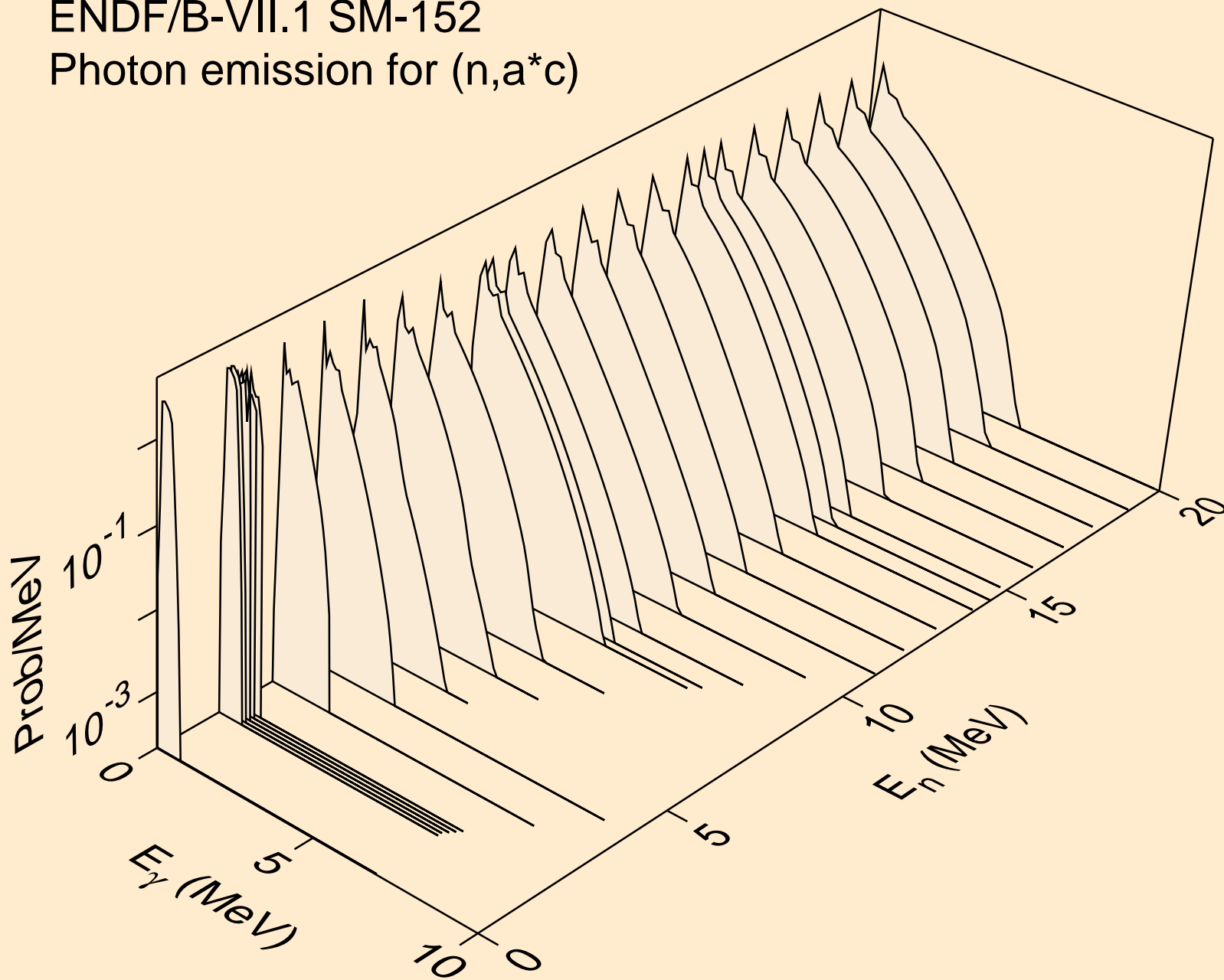
ENDF/B-VII.1 SM-152
Photon emission for (n,gma)



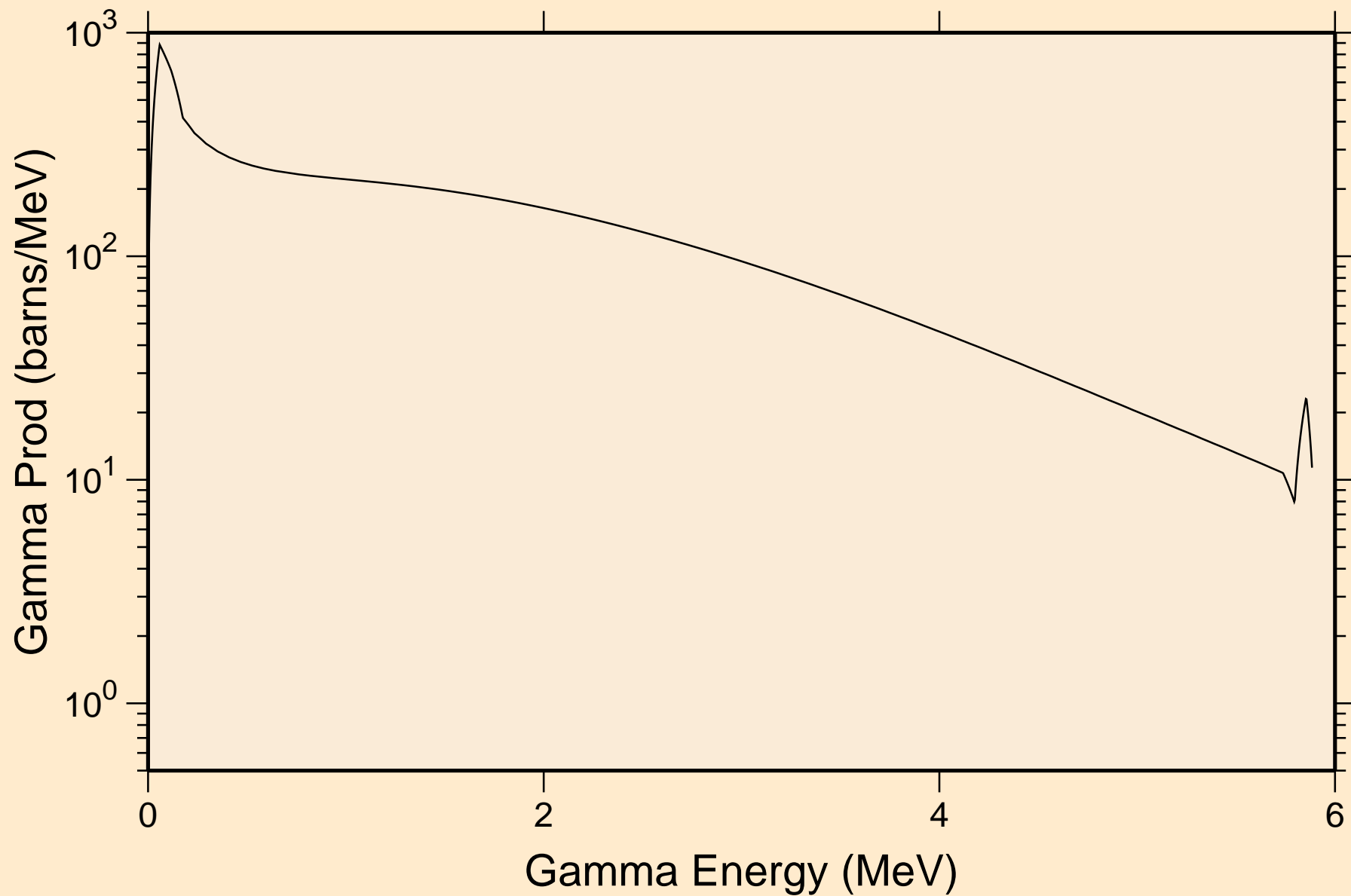
ENDF/B-VII.1 SM-152
Photon emission for (n,p*c)



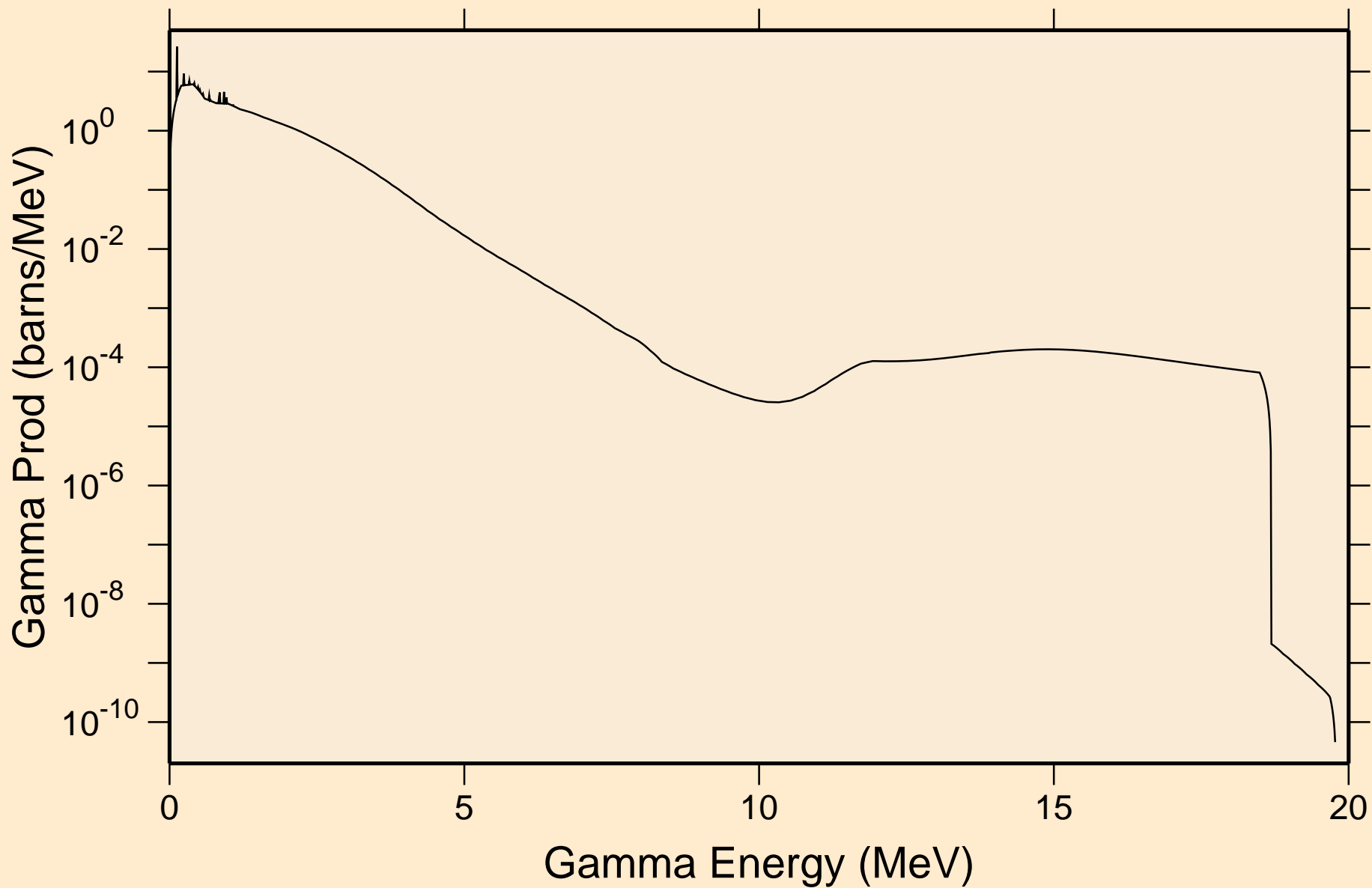
ENDF/B-VII.1 SM-152
Photon emission for (n,a*c)



ENDF/B-VII.1 SM-152
thermal capture photon spectrum

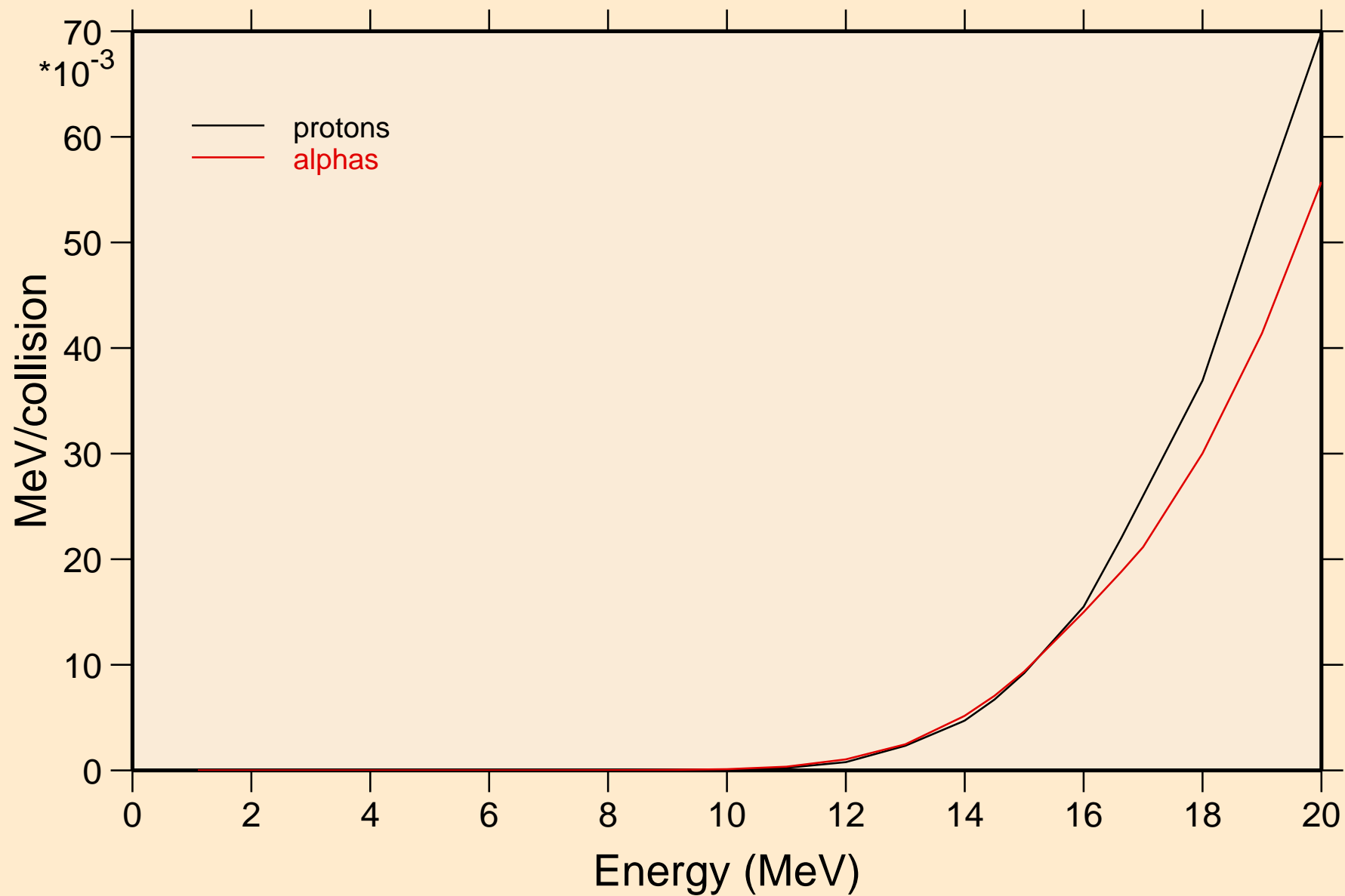


ENDF/B-VII.1 SM-152
14 MeV photon spectrum



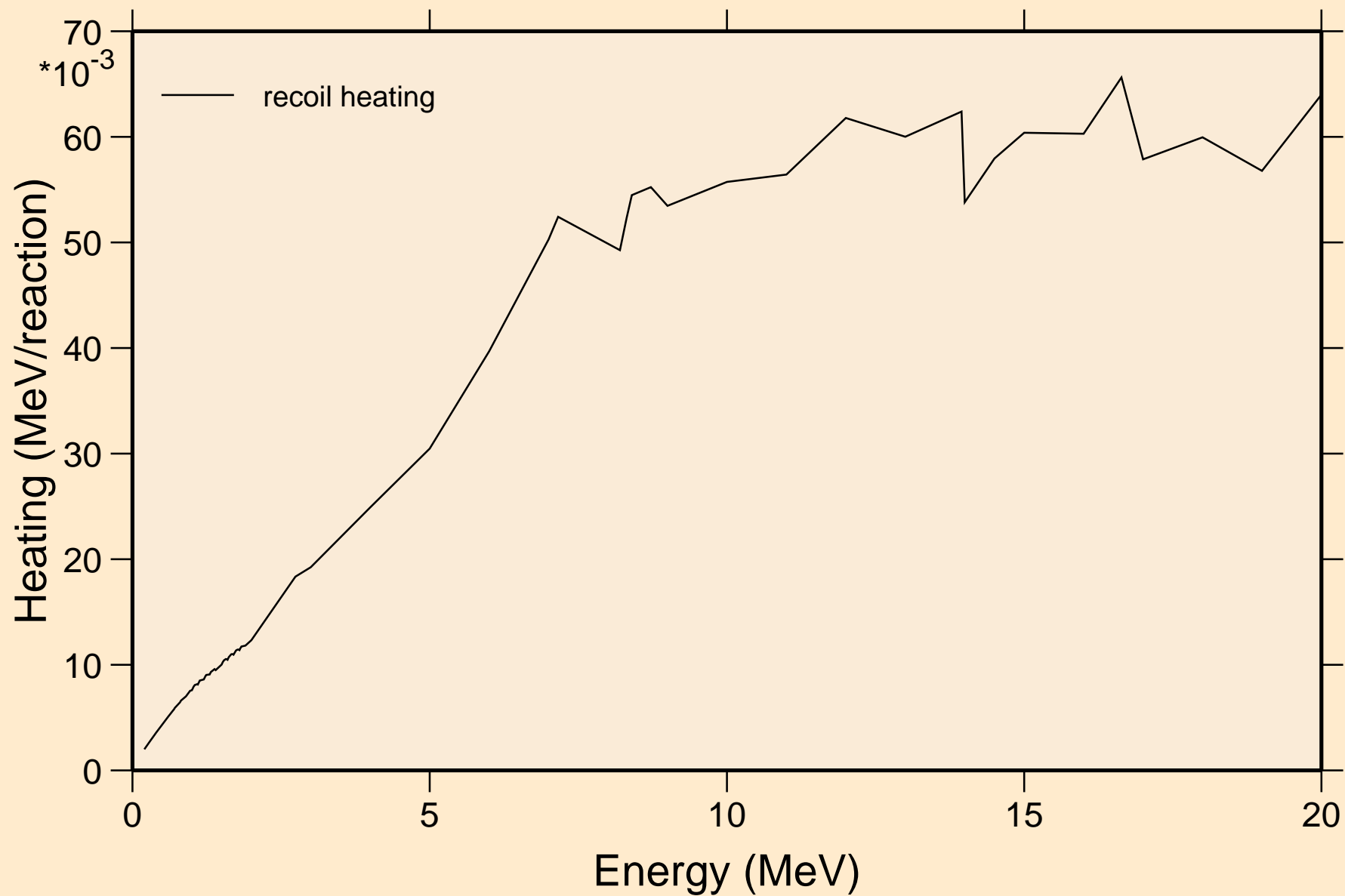
ENDF/B-VII.1 SM-152

Particle heating contributions



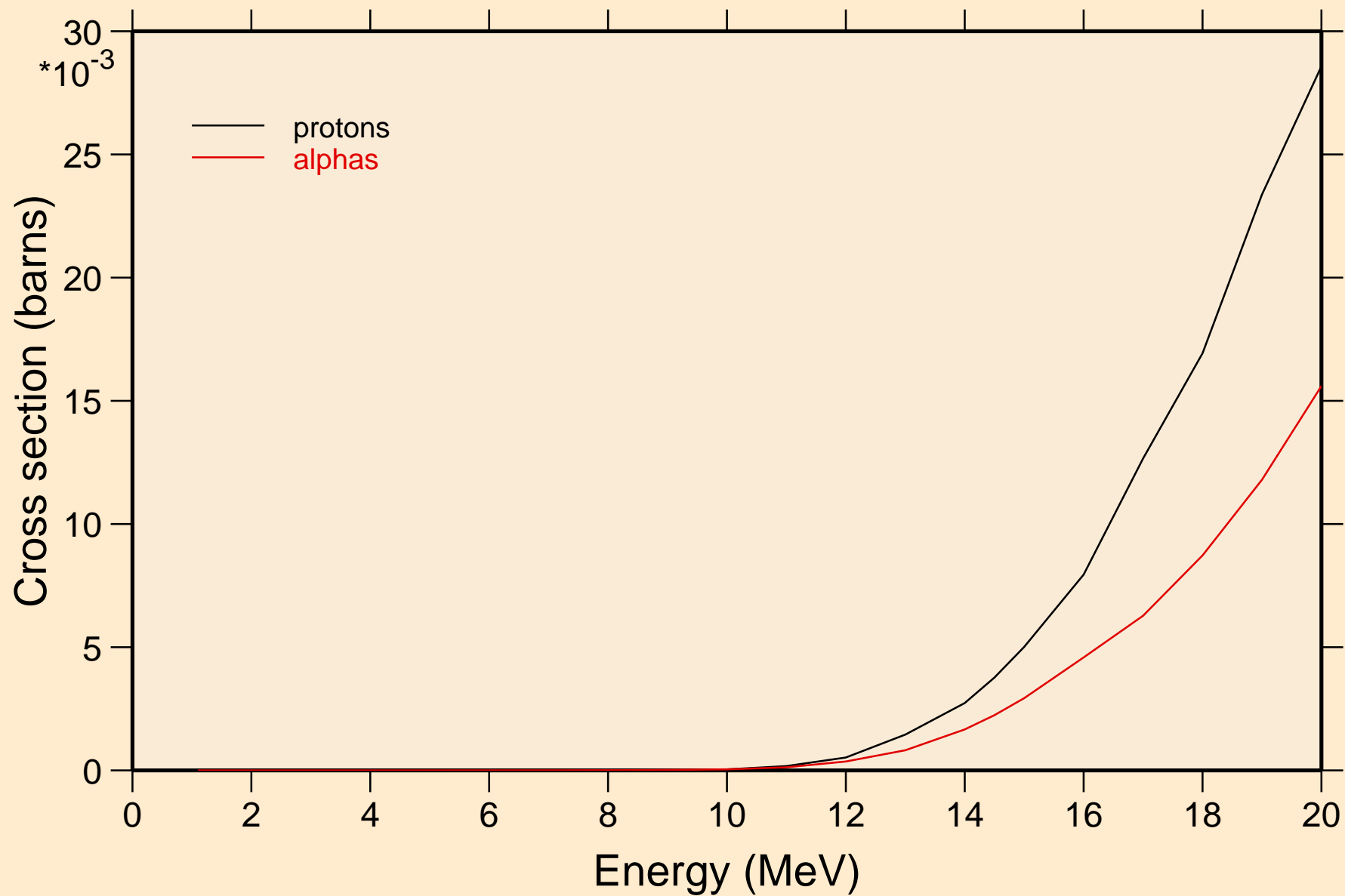
ENDF/B-VII.1 SM-152

Recoil Heating

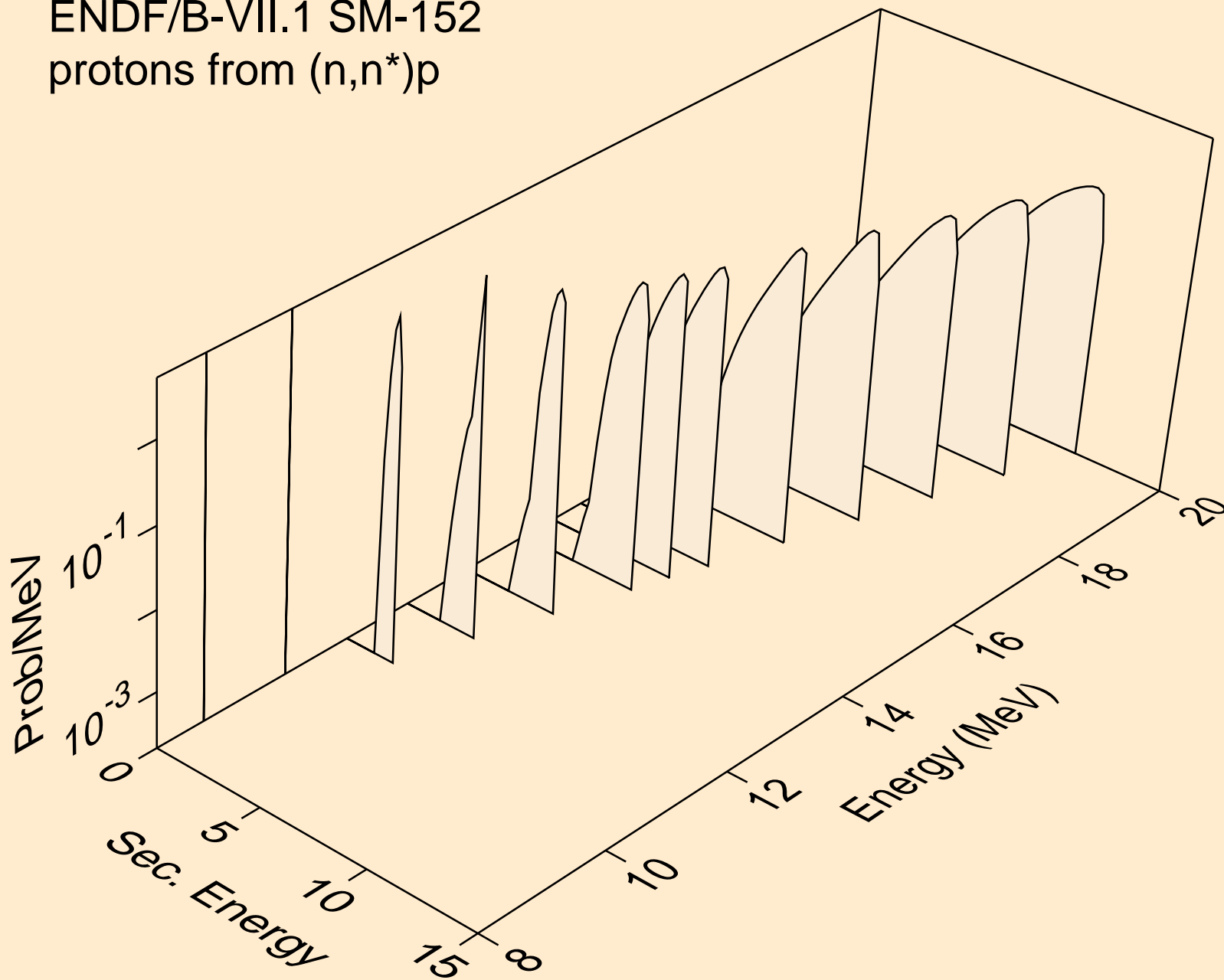


ENDF/B-VII.1 SM-152

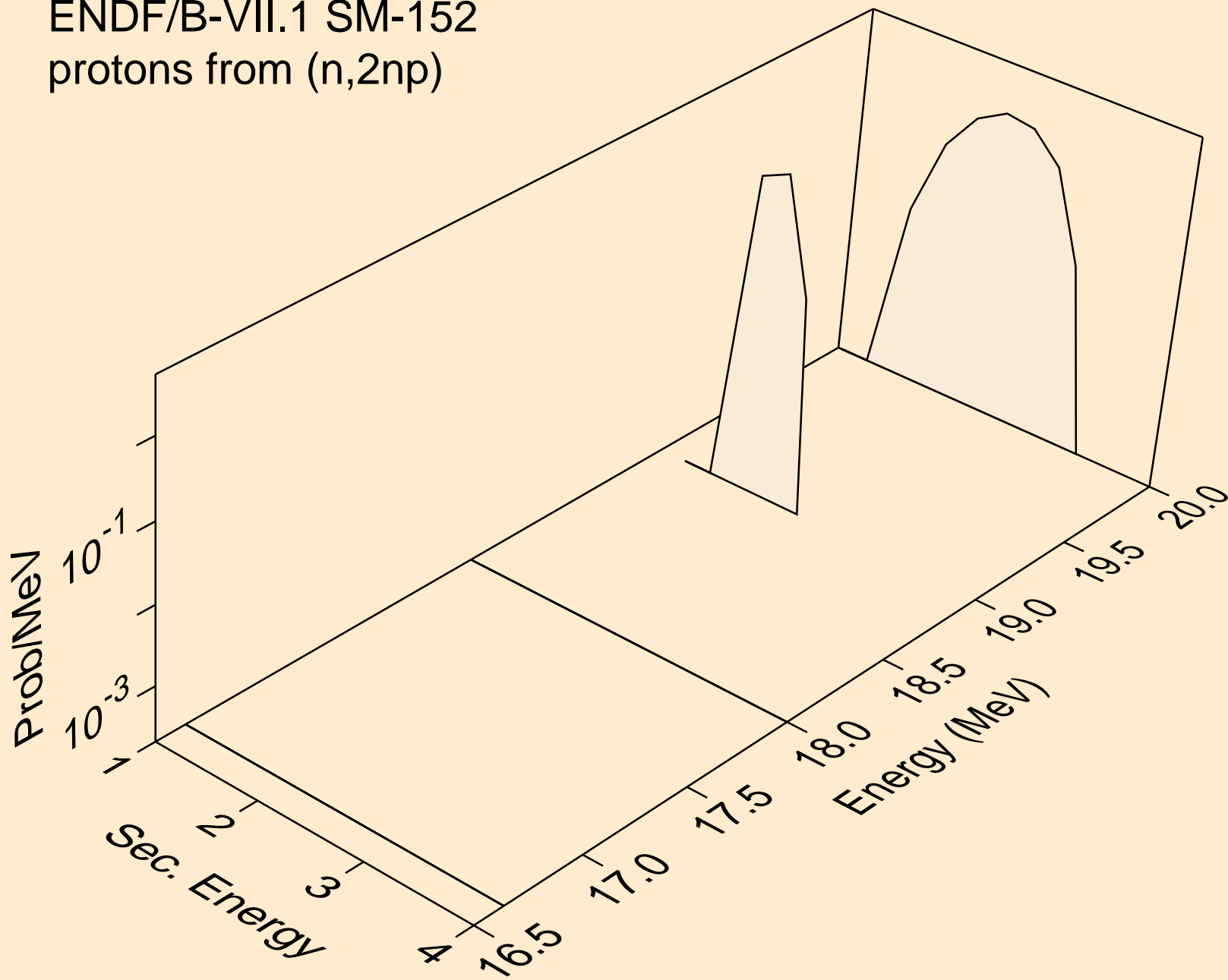
Particle production cross sections



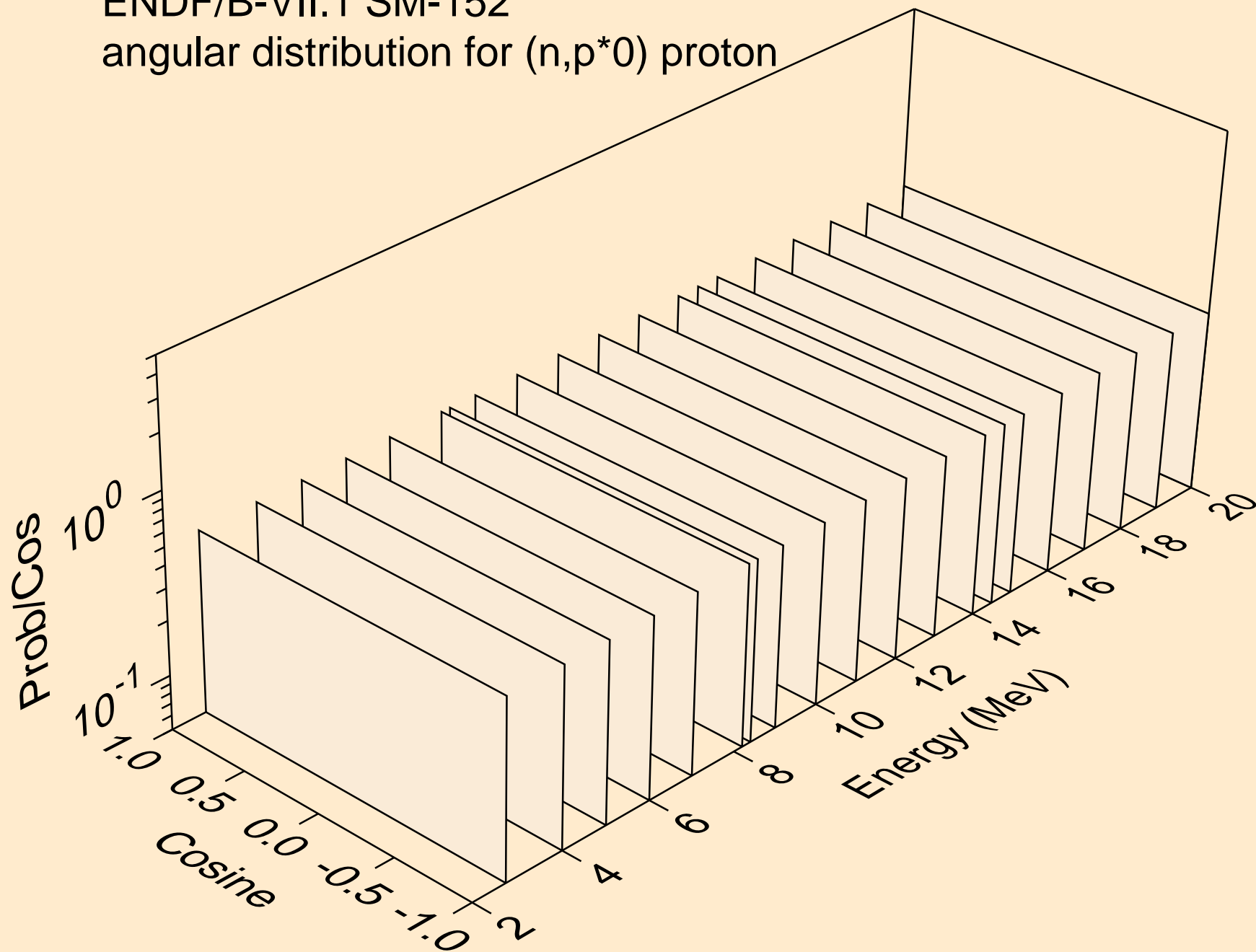
ENDF/B-VII.1 SM-152
protons from (n,n*)p



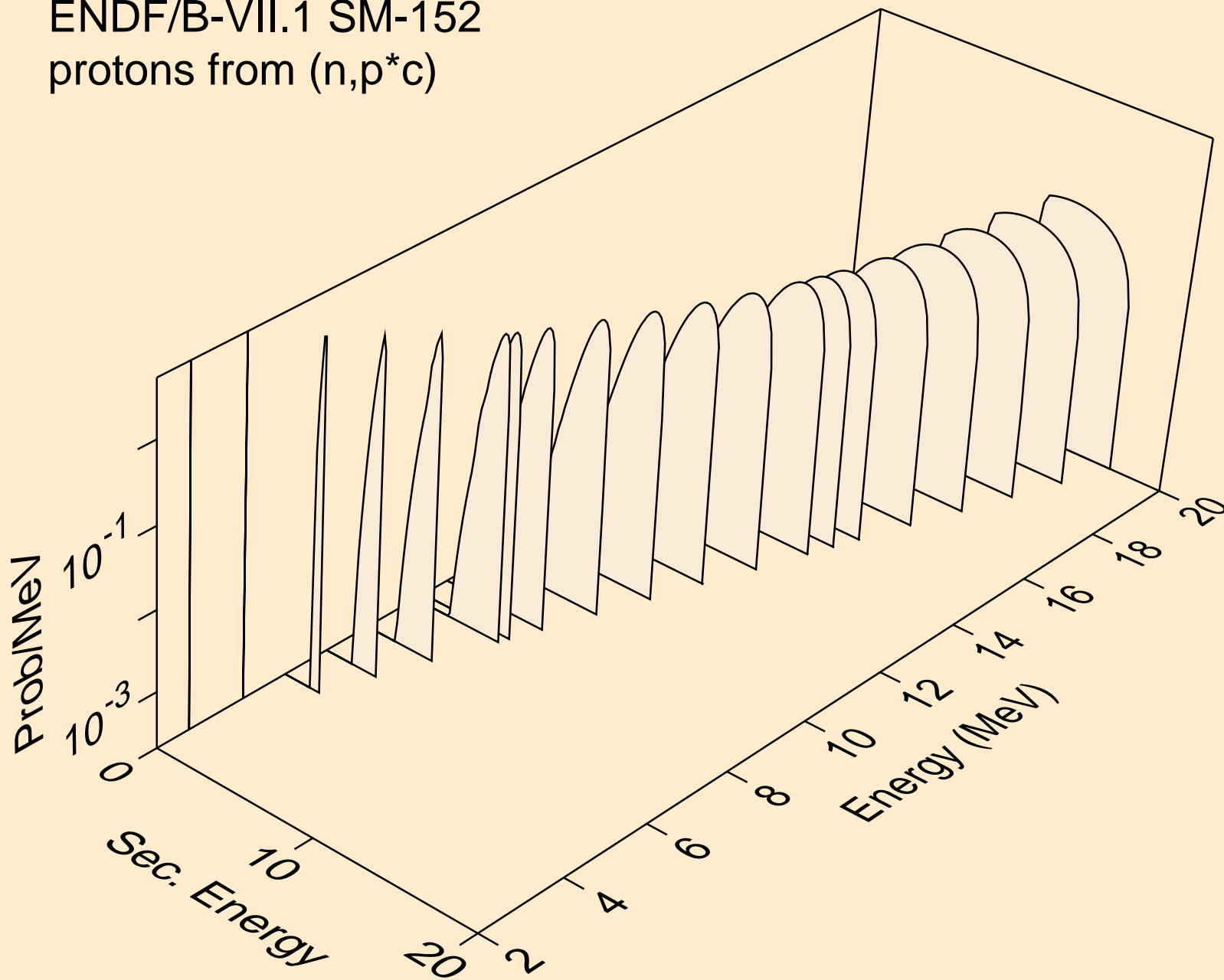
ENDF/B-VII.1 SM-152
protons from (n,2np)



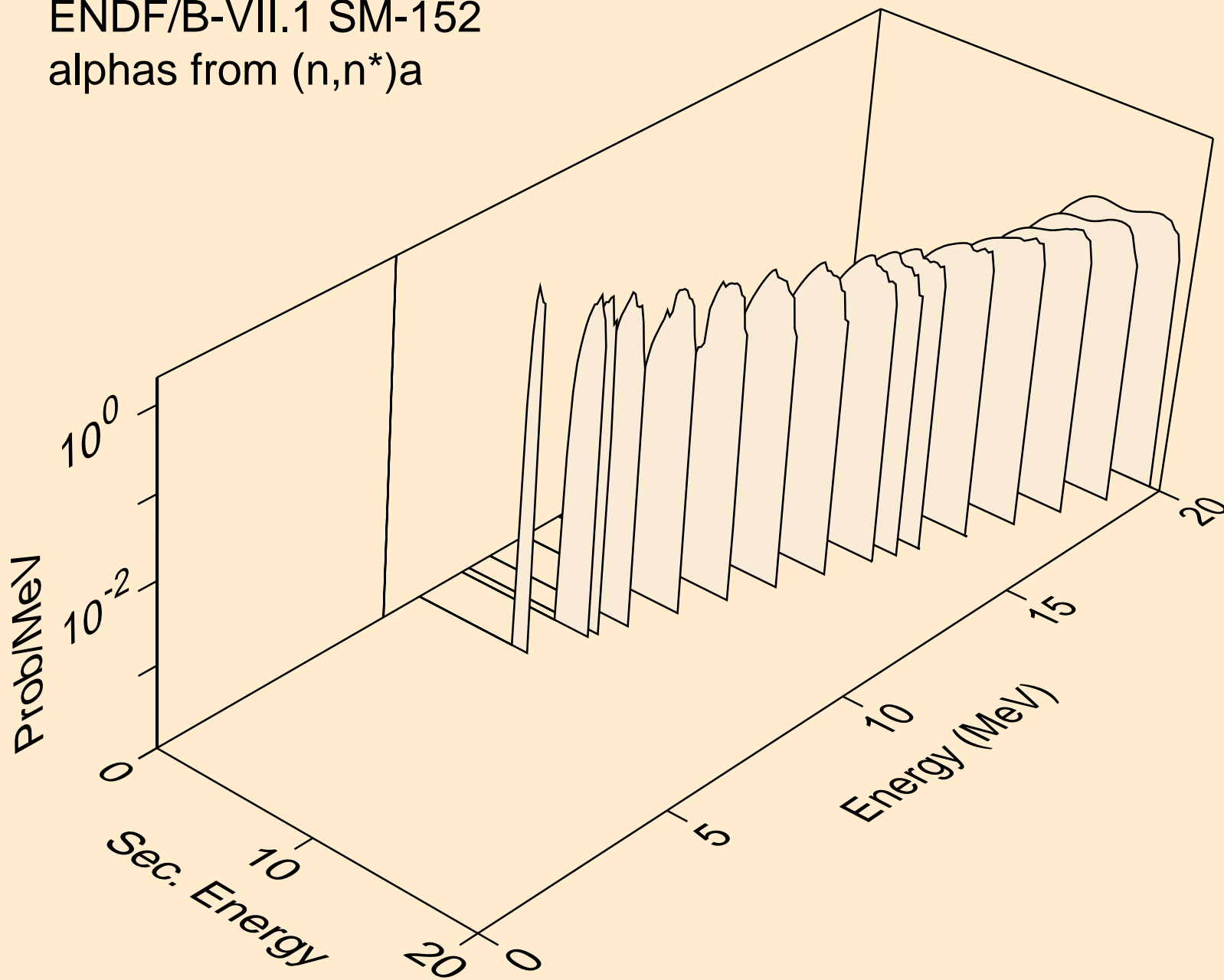
ENDF/B-VII.1 SM-152
angular distribution for (n,p*0) proton



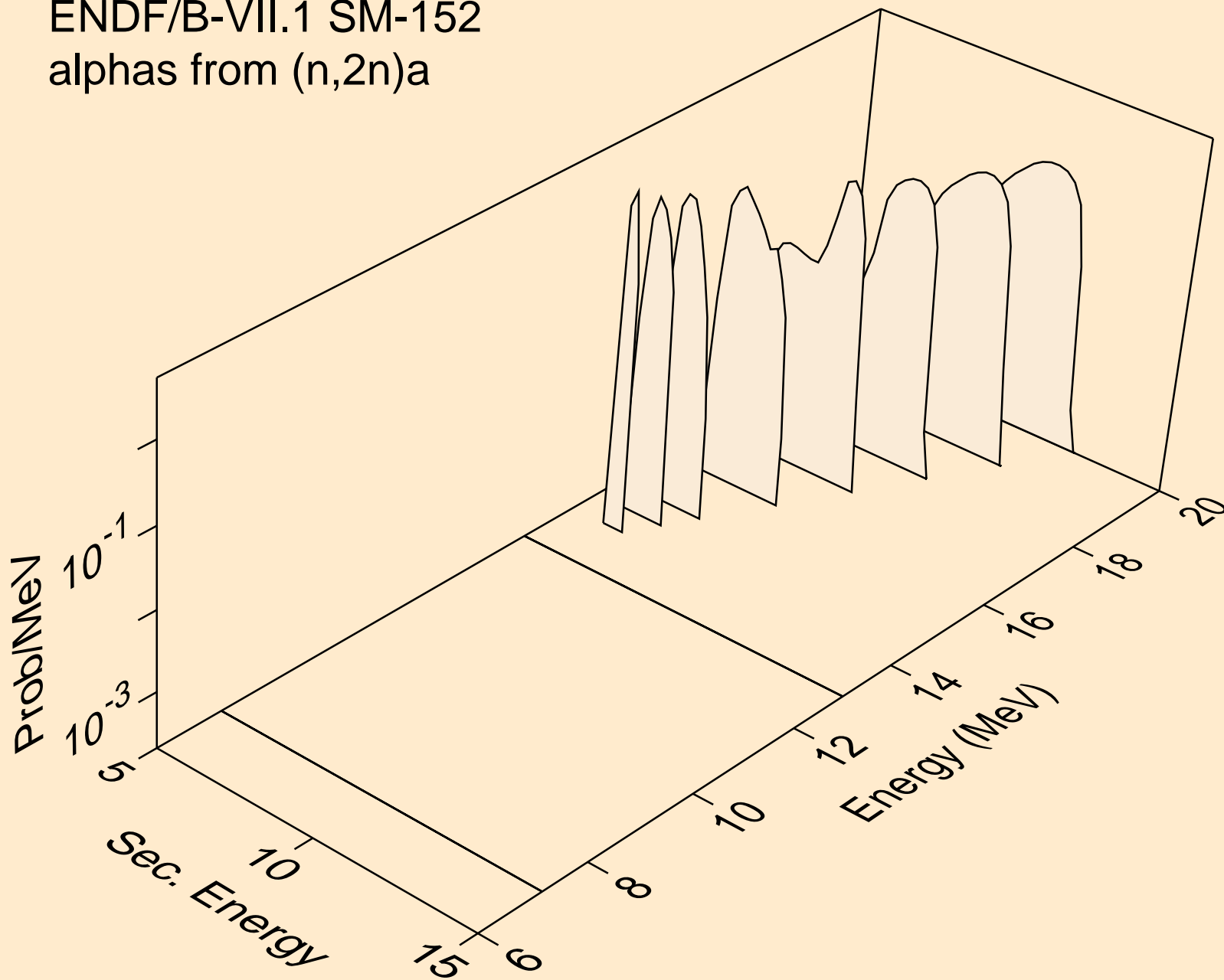
ENDF/B-VII.1 SM-152
protons from (n,p*c)



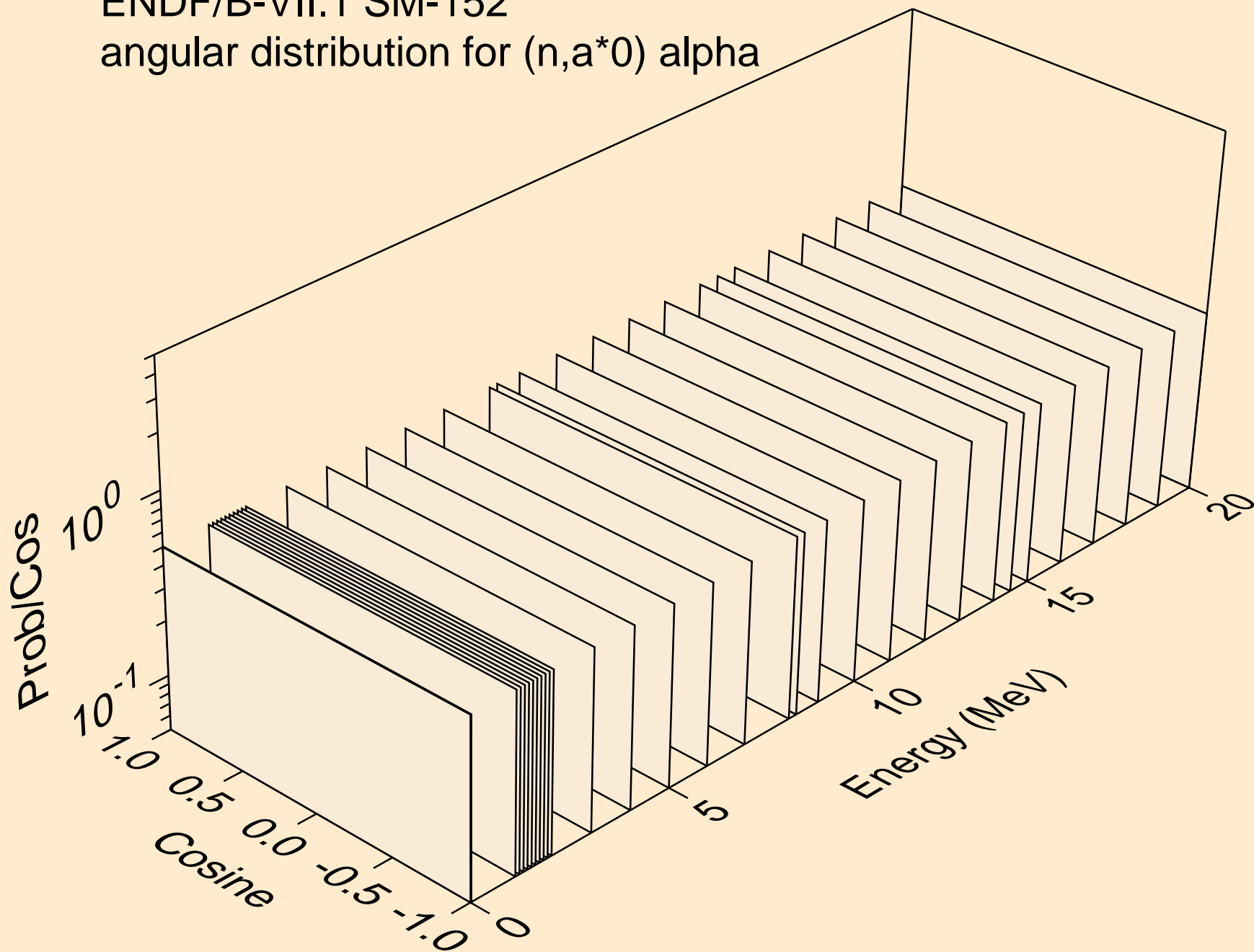
ENDF/B-VII.1 SM-152
alphas from (n,n*)a



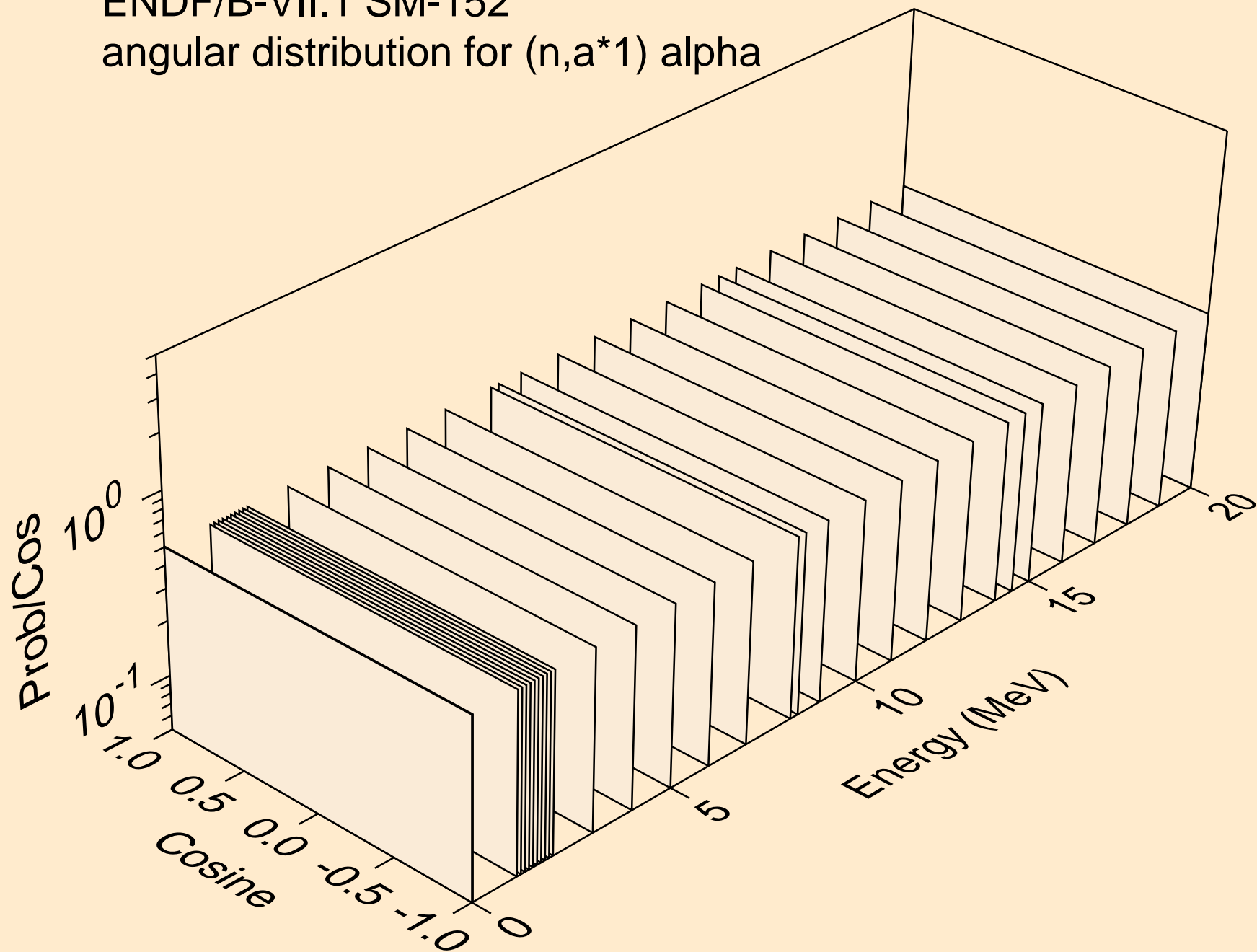
ENDF/B-VII.1 SM-152
alphas from (n,2n)a



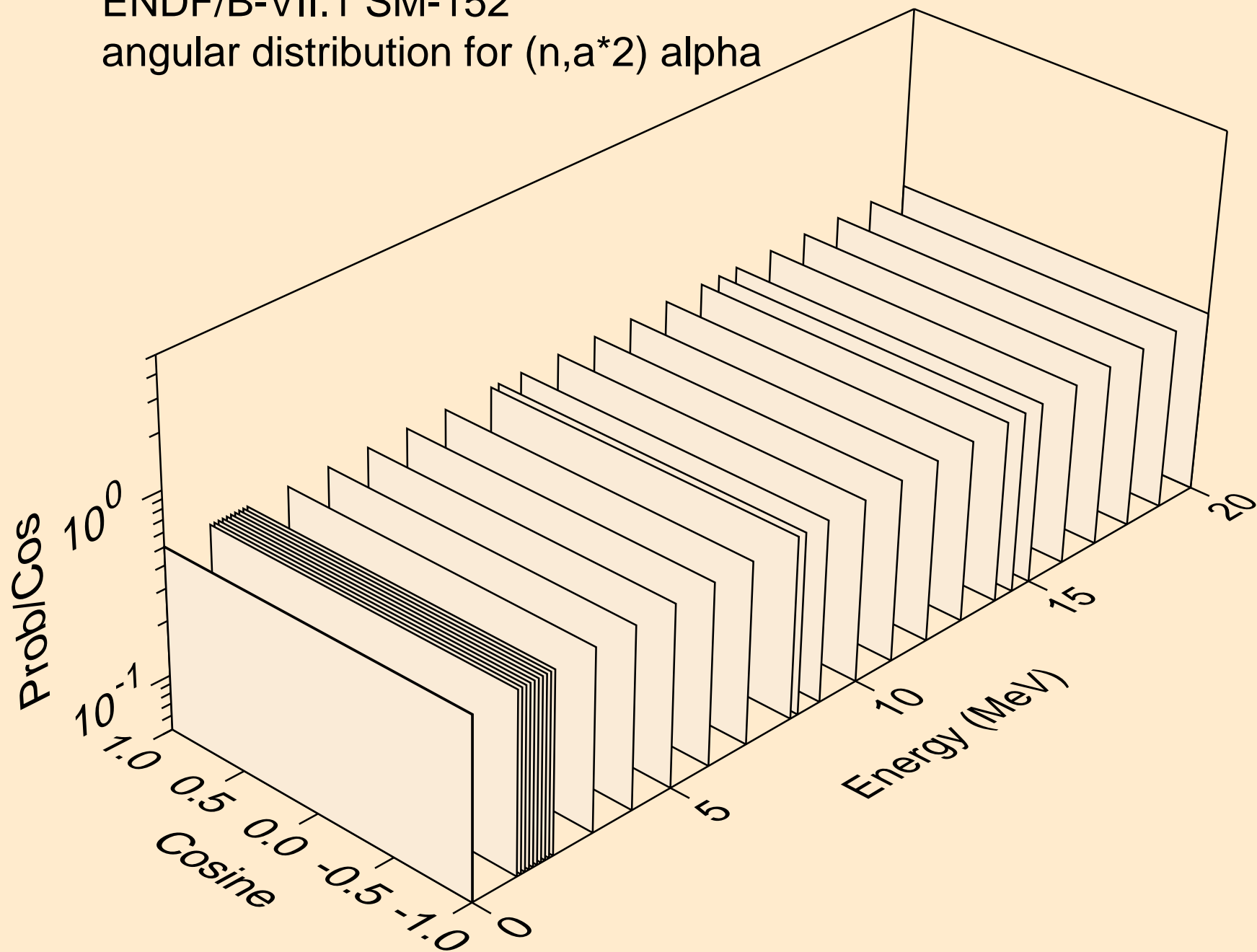
ENDF/B-VII.1 SM-152
angular distribution for (n,a*0) alpha



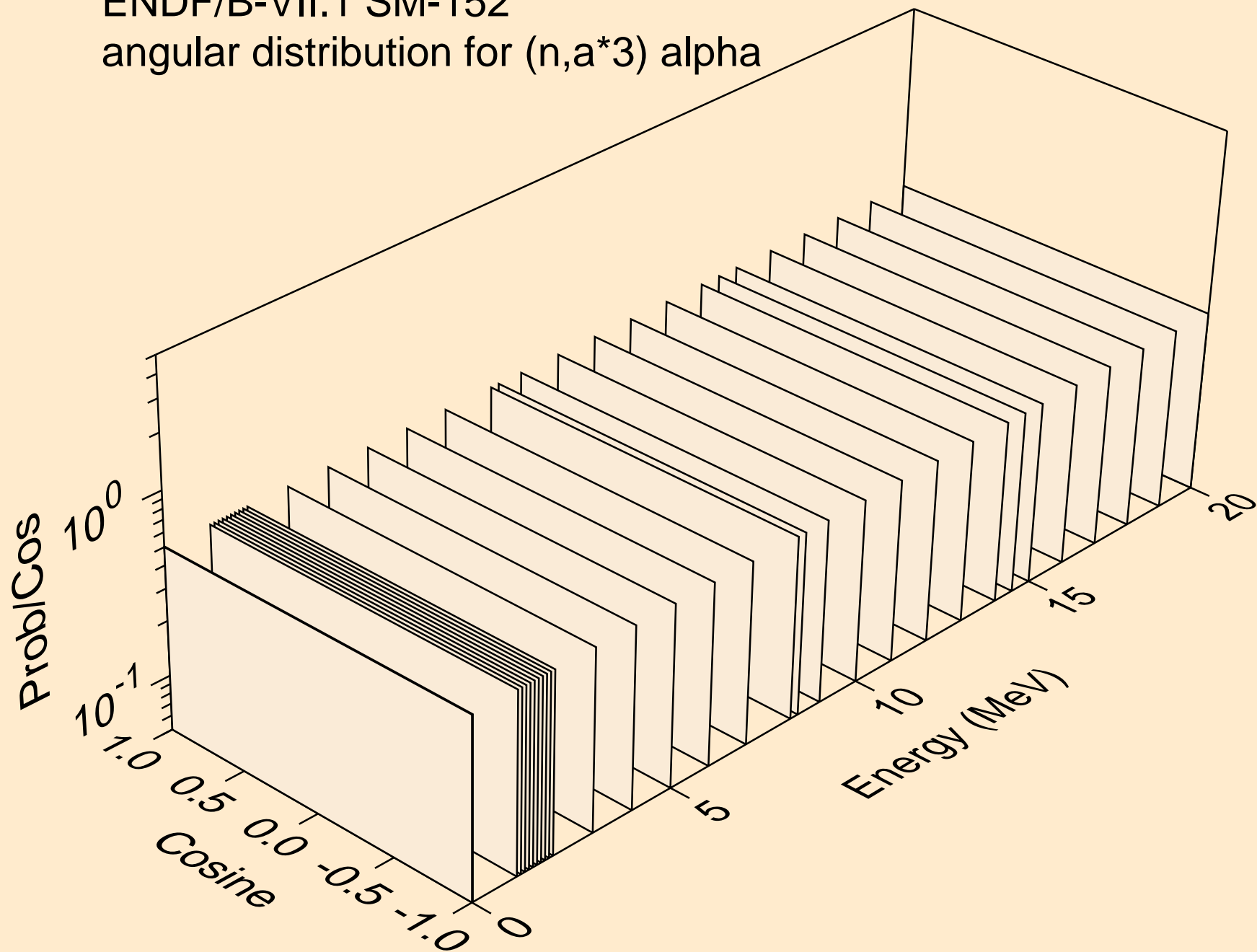
ENDF/B-VII.1 SM-152
angular distribution for (n,a*1) alpha



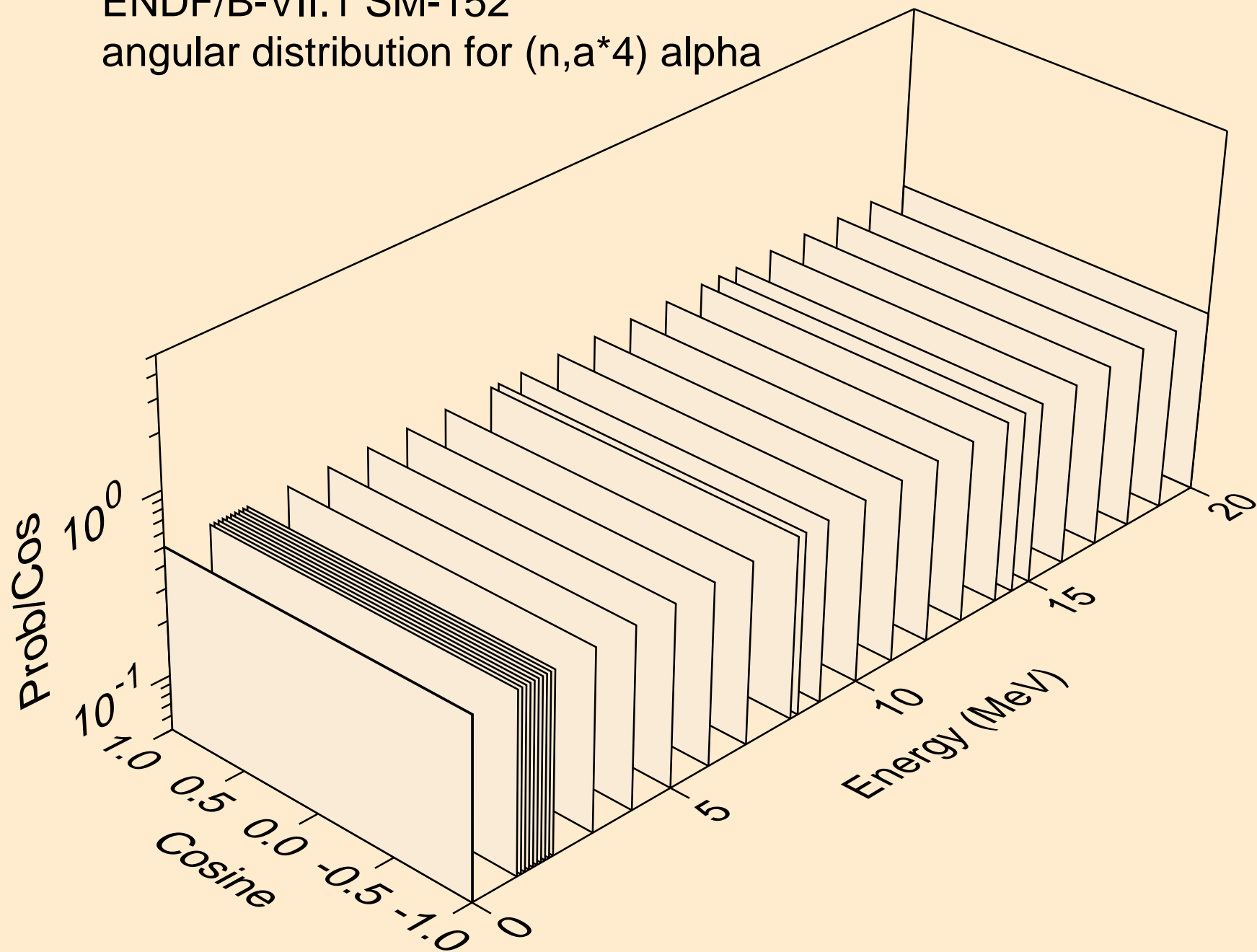
ENDF/B-VII.1 SM-152
angular distribution for (n,a*2) alpha



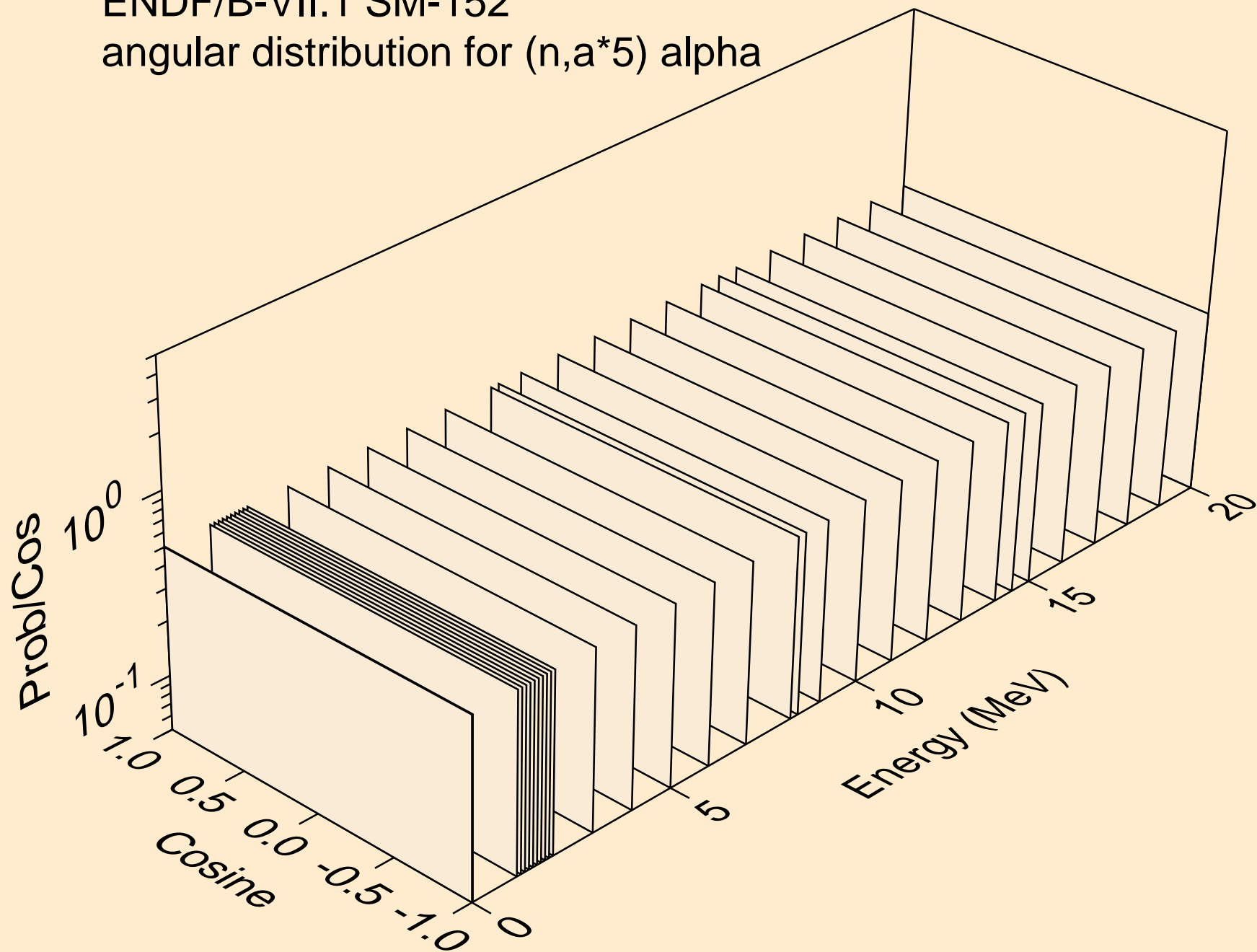
ENDF/B-VII.1 SM-152
angular distribution for (n,a*3) alpha



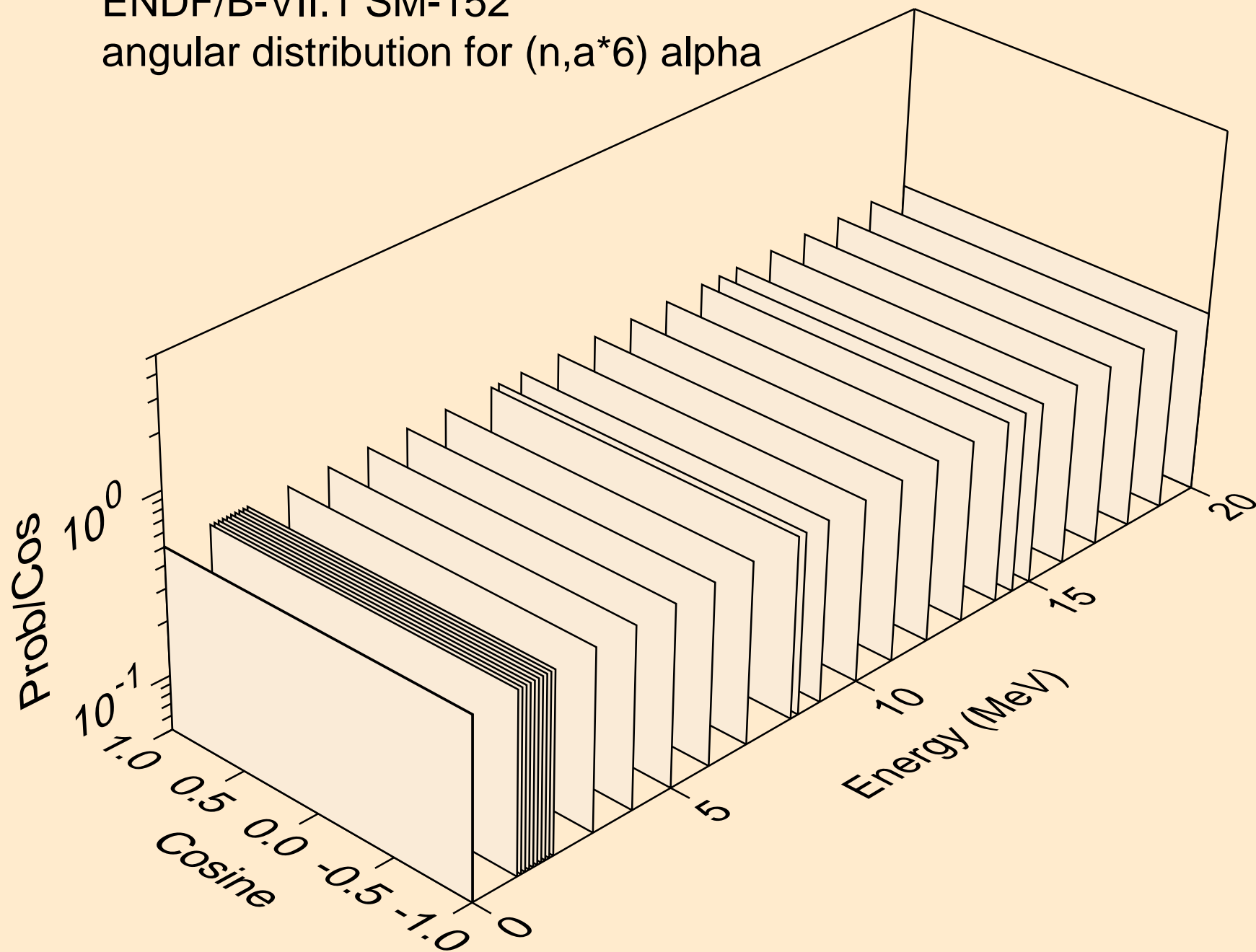
ENDF/B-VII.1 SM-152
angular distribution for (n,a*4) alpha



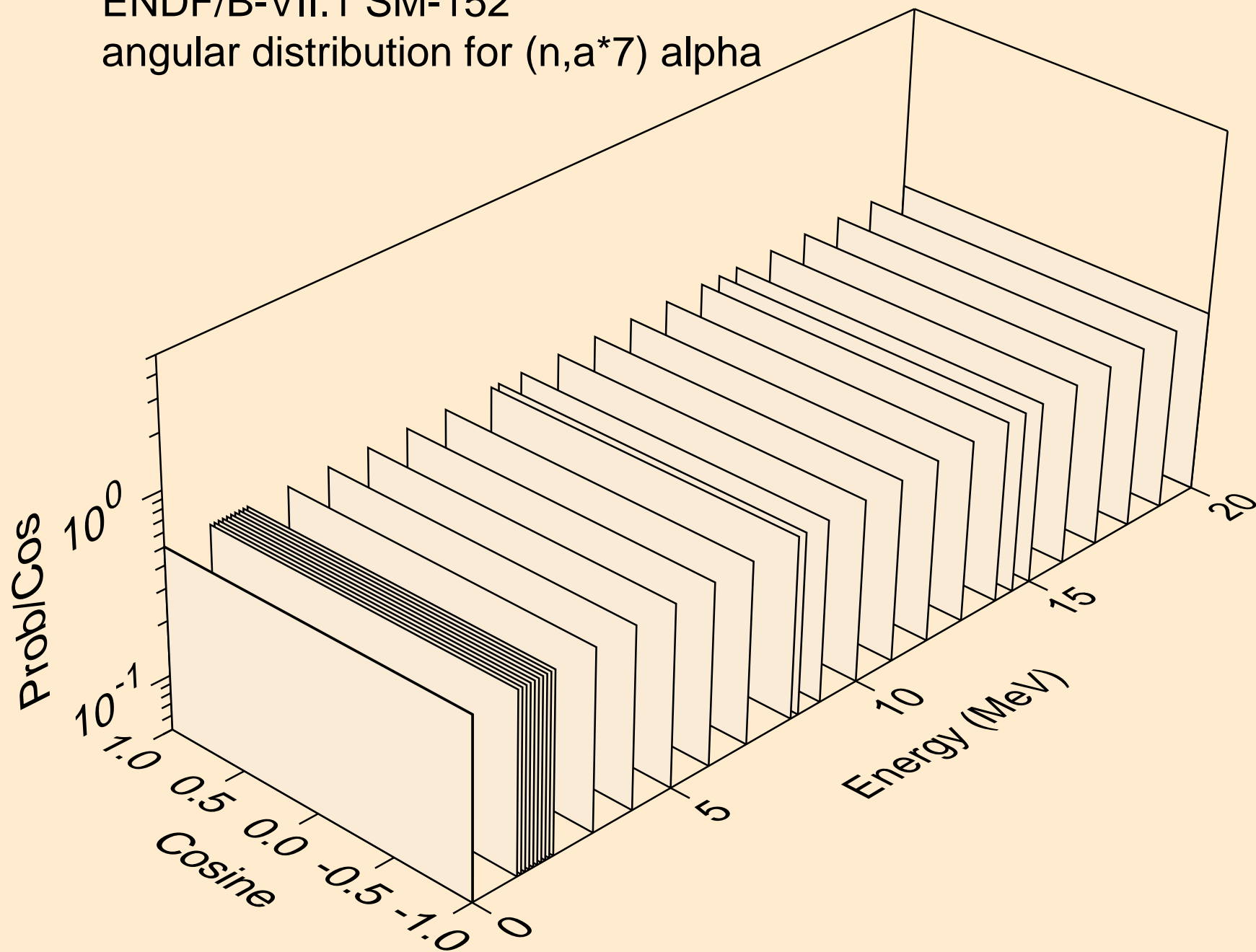
ENDF/B-VII.1 SM-152
angular distribution for (n,a*5) alpha



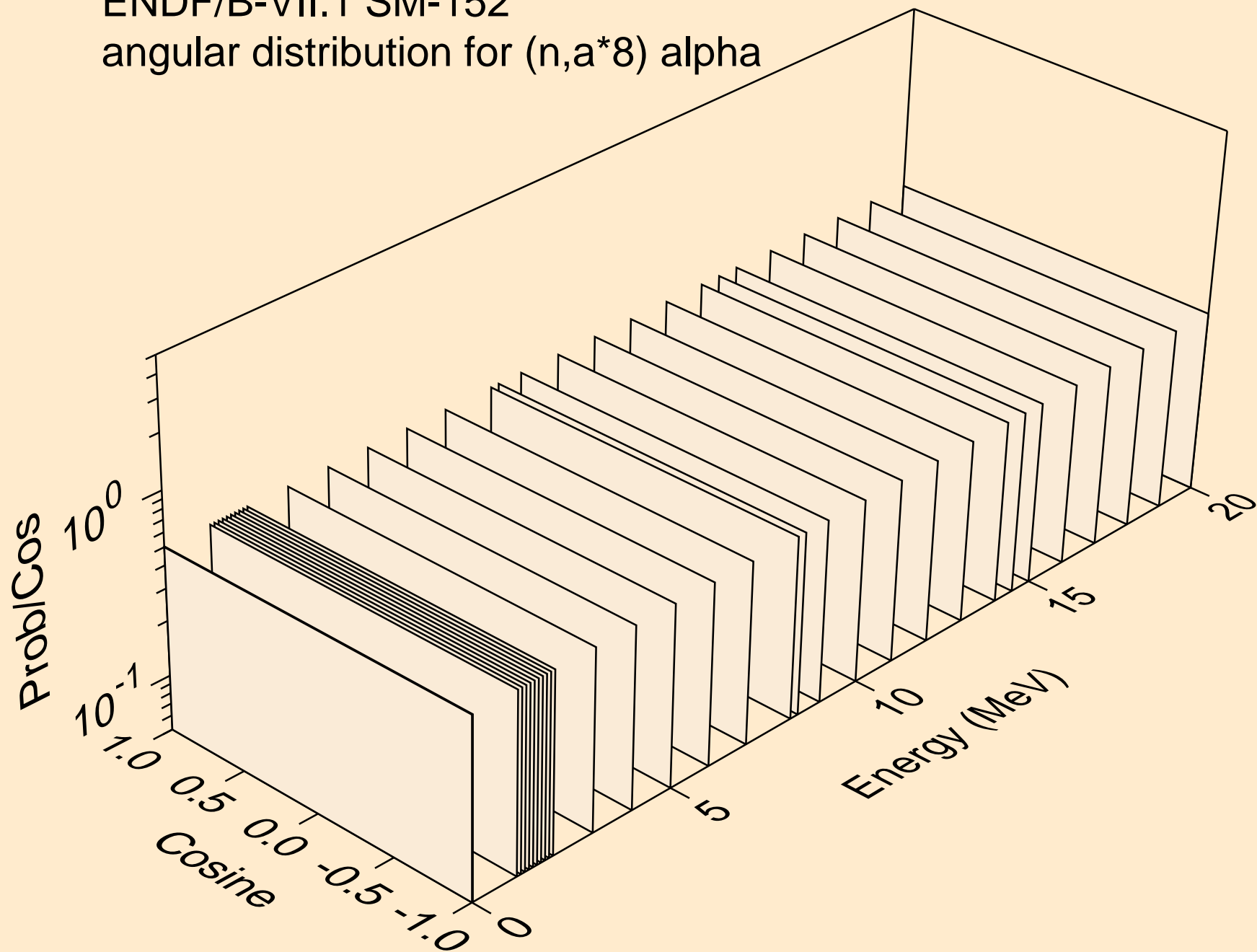
ENDF/B-VII.1 SM-152
angular distribution for (n,a*6) alpha



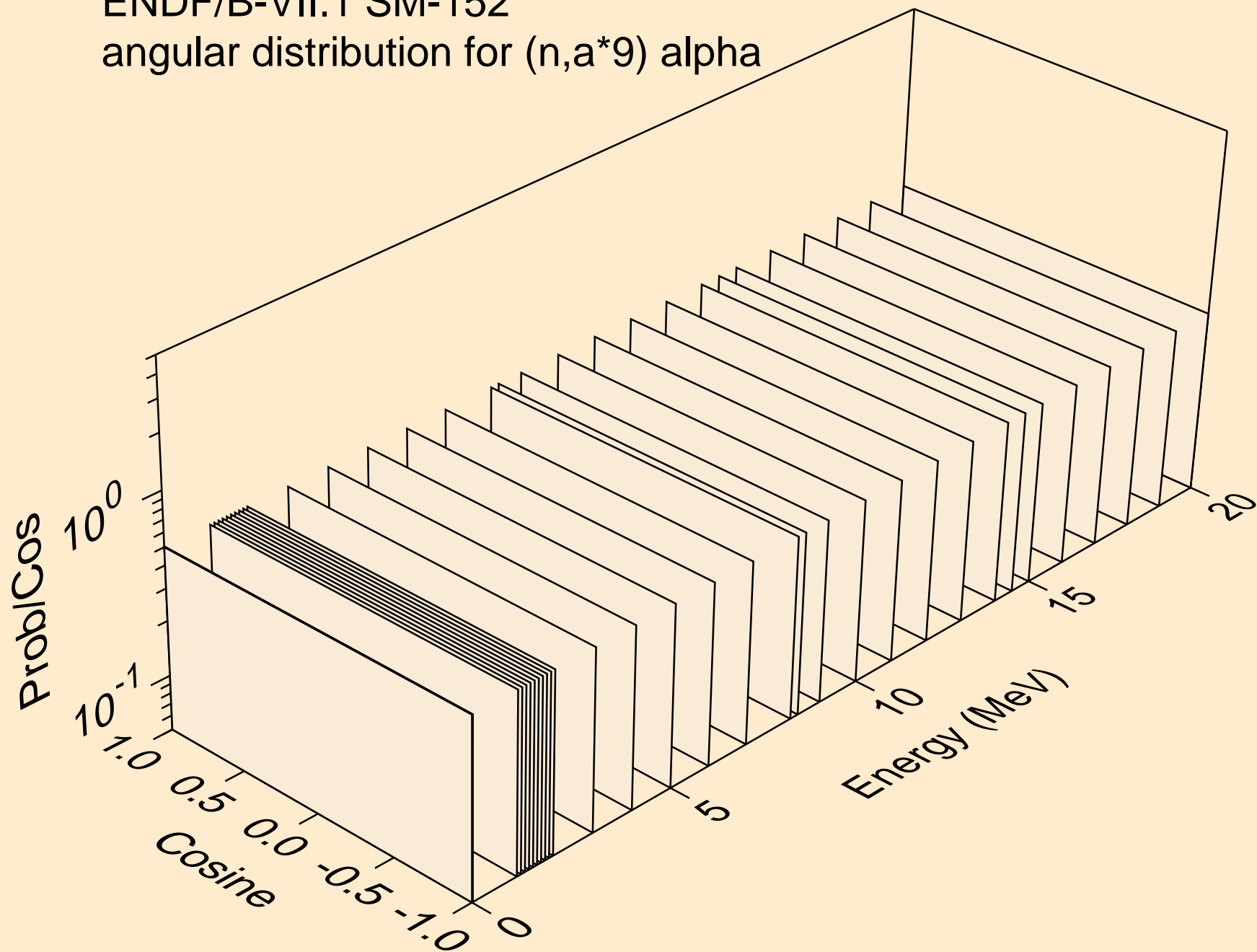
ENDF/B-VII.1 SM-152
angular distribution for (n, α *7) alpha



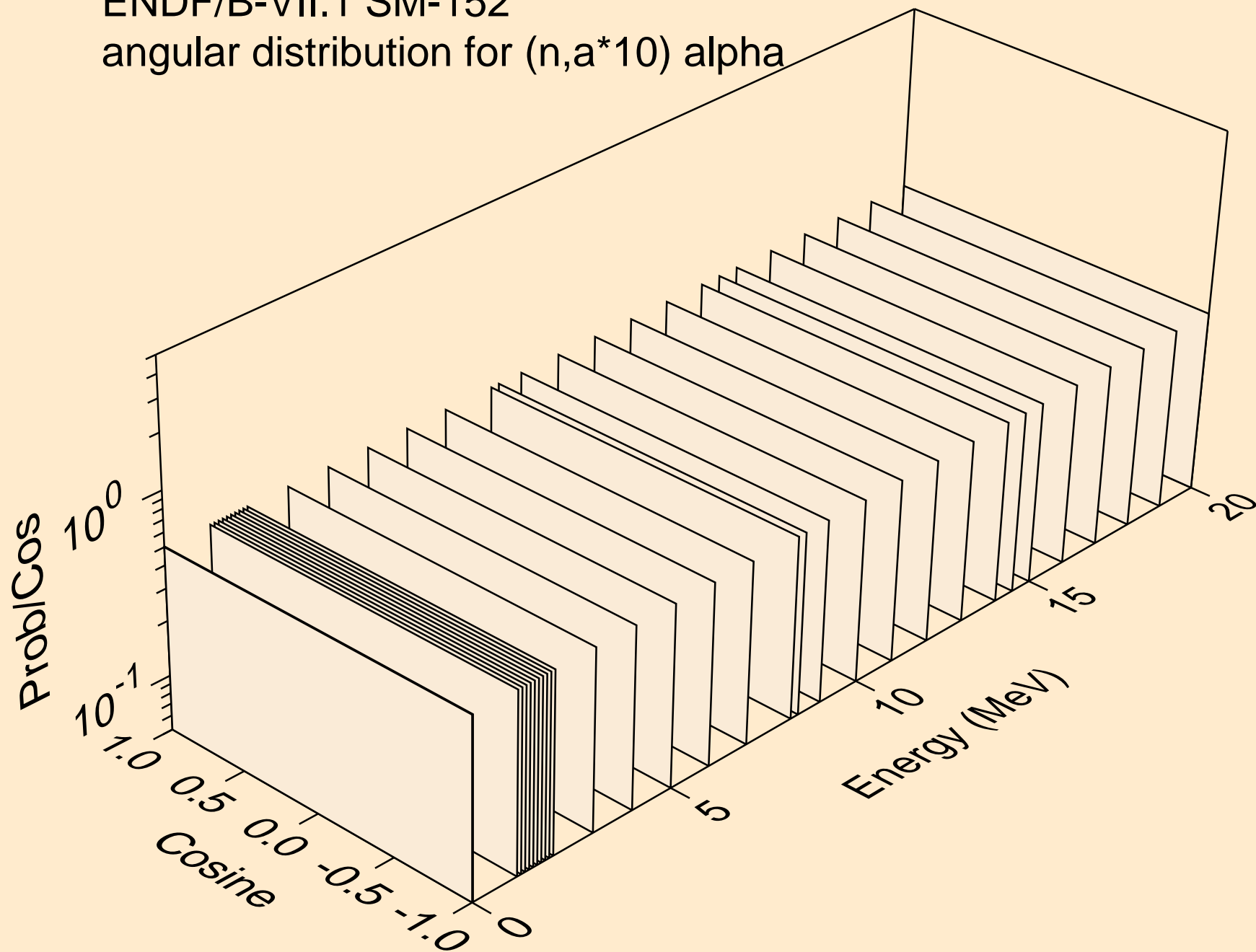
ENDF/B-VII.1 SM-152
angular distribution for (n,a*8) alpha



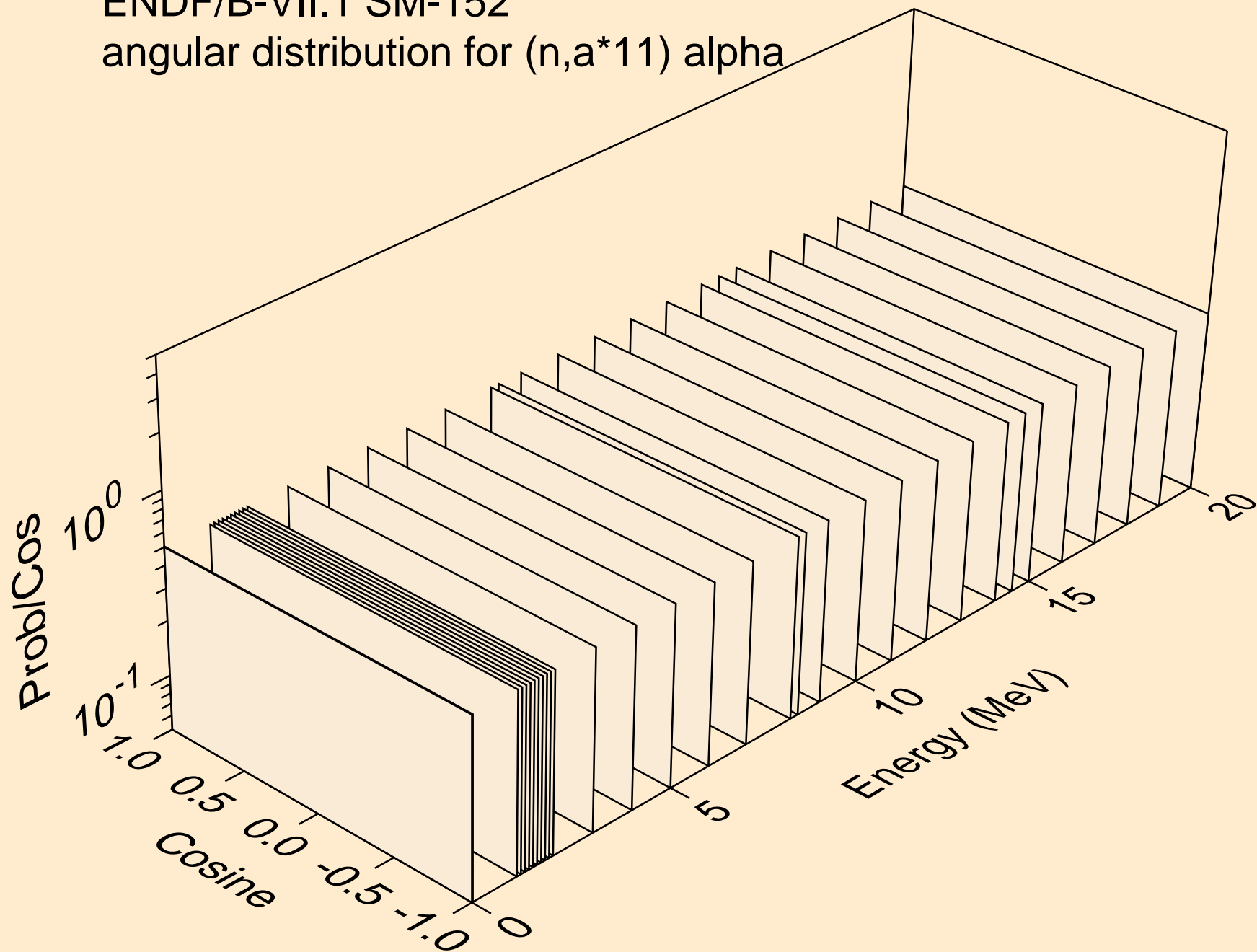
ENDF/B-VII.1 SM-152
angular distribution for (n,a*9) alpha



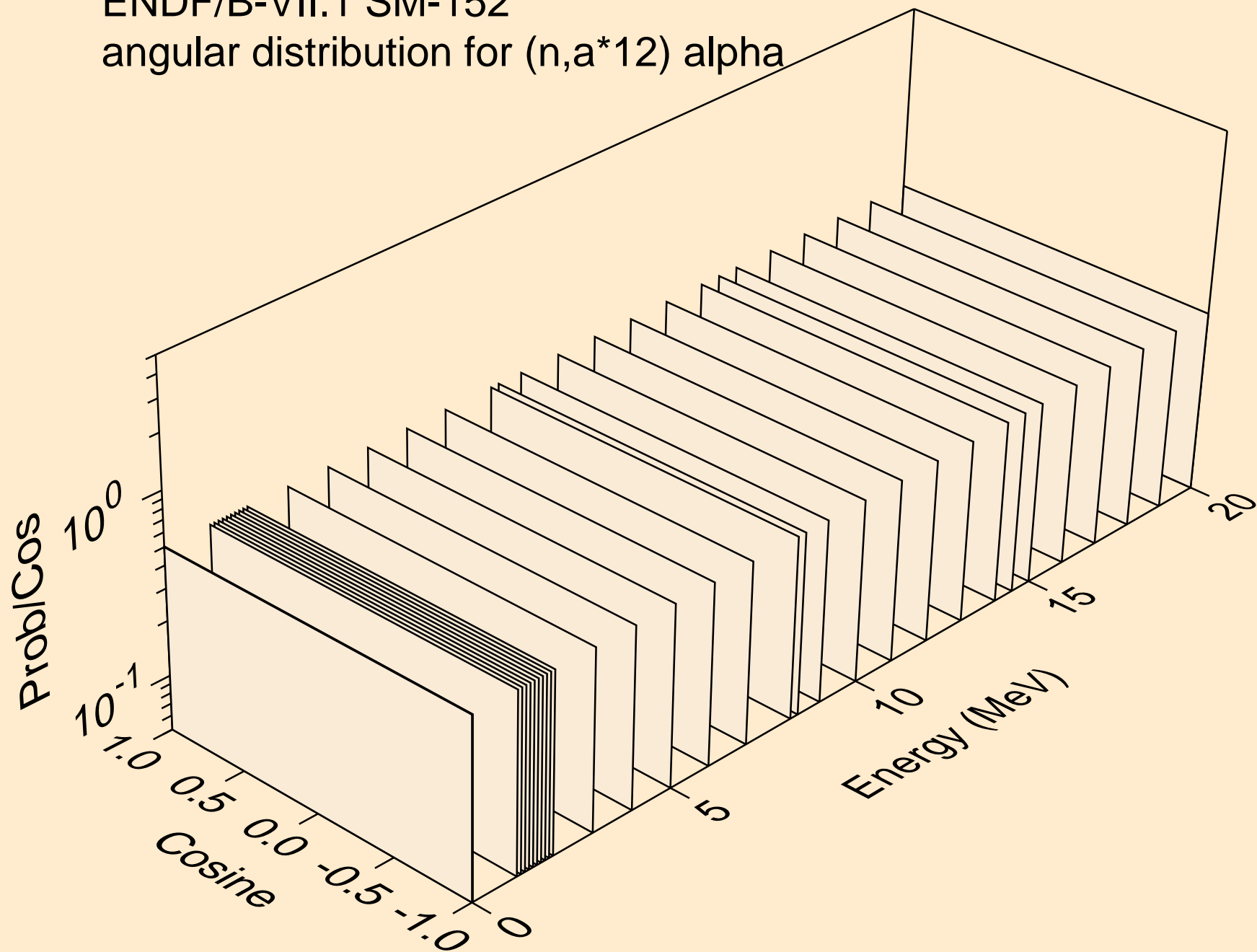
ENDF/B-VII.1 SM-152
angular distribution for (n,a*10) alpha



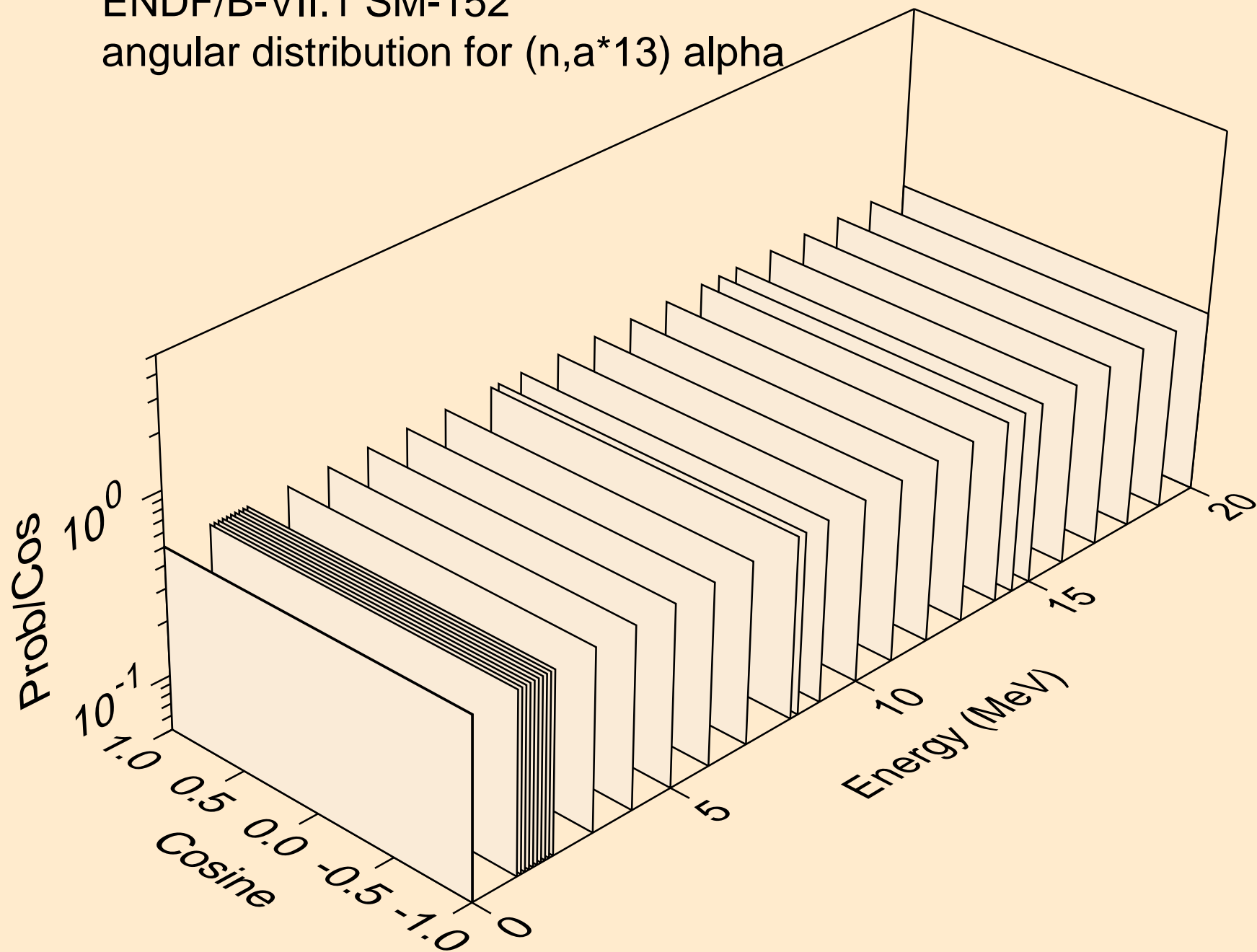
ENDF/B-VII.1 SM-152
angular distribution for (n, α *11) alpha



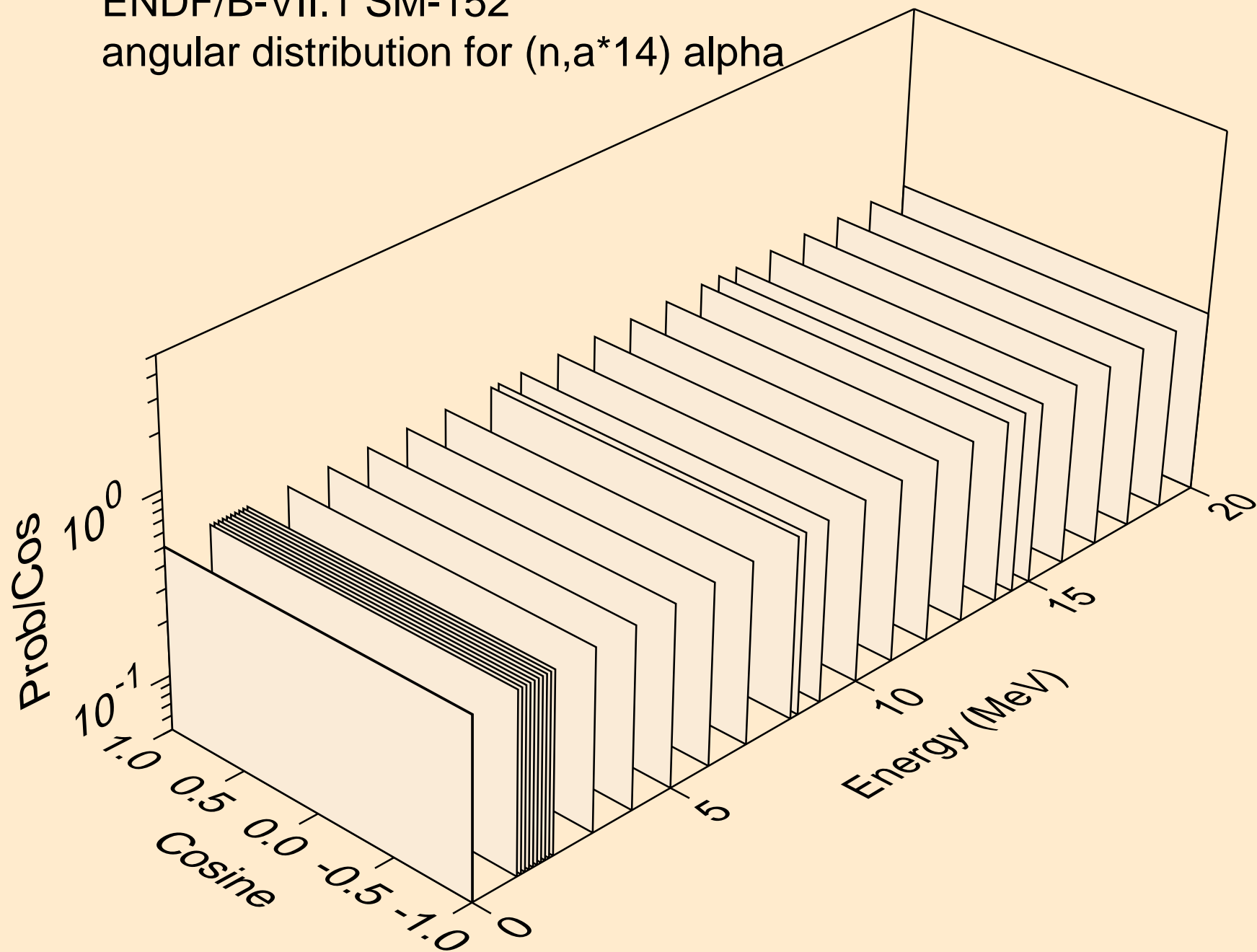
ENDF/B-VII.1 SM-152
angular distribution for (n, α *12) alpha



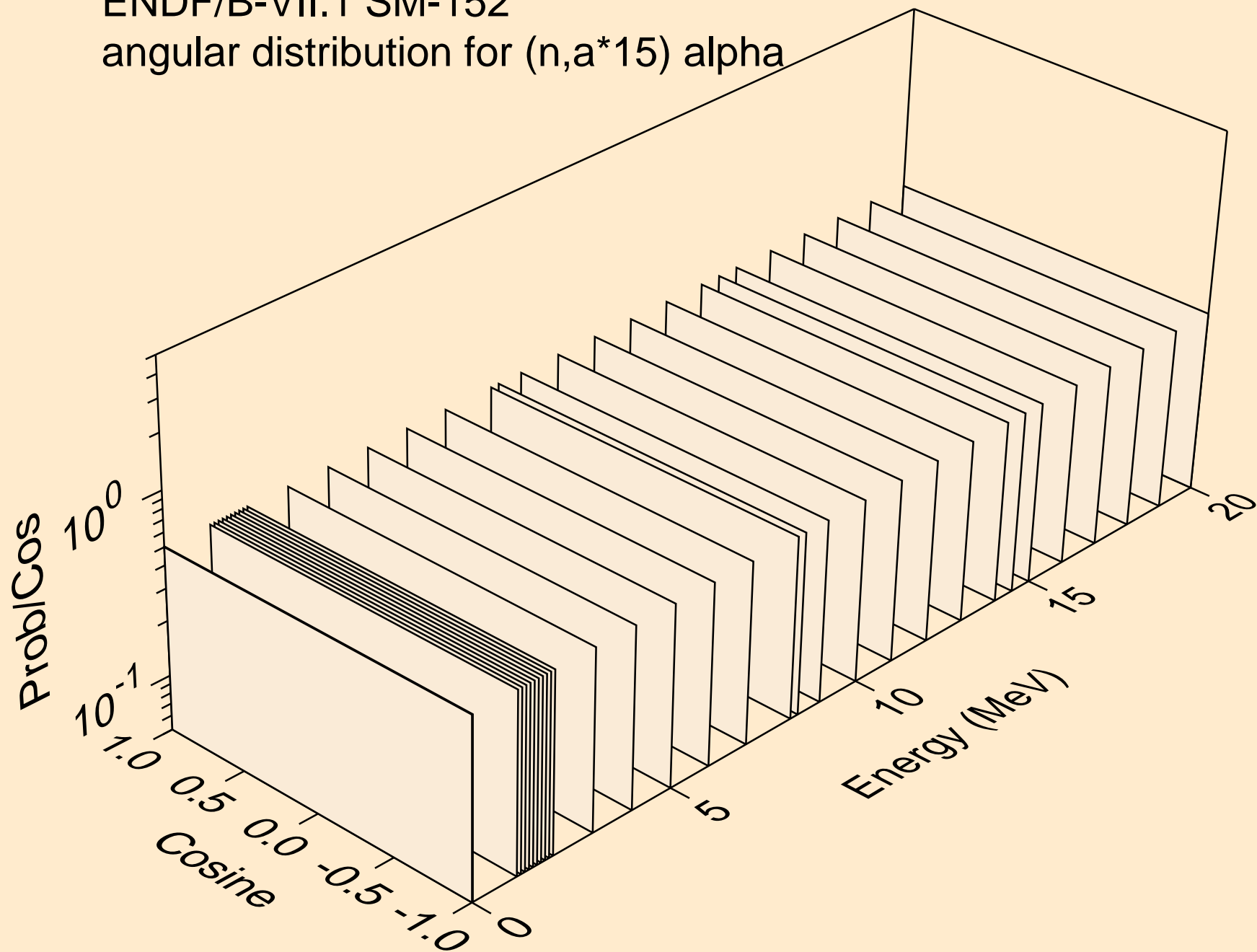
ENDF/B-VII.1 SM-152
angular distribution for (n, α *13) alpha



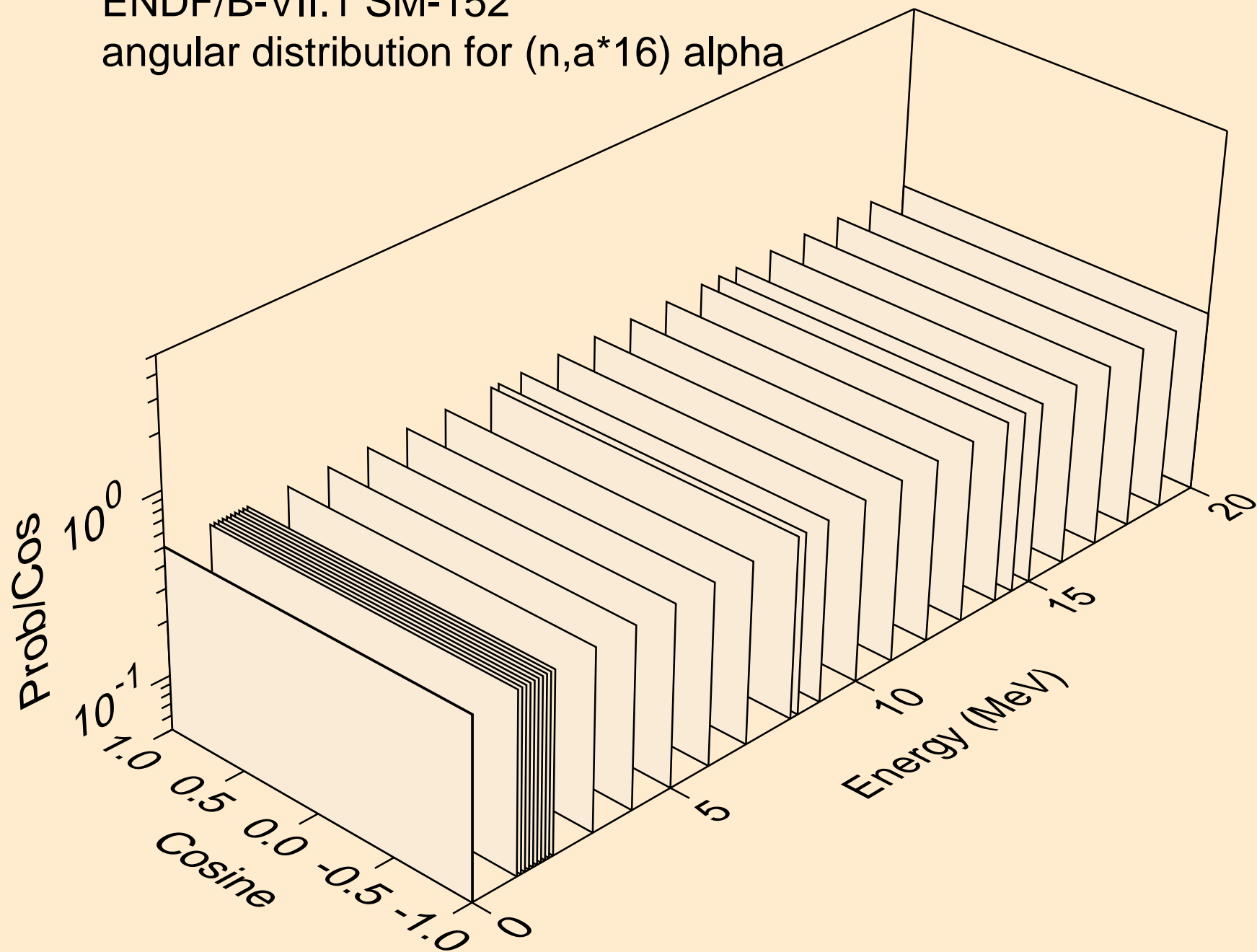
ENDF/B-VII.1 SM-152
angular distribution for (n,a*14) alpha



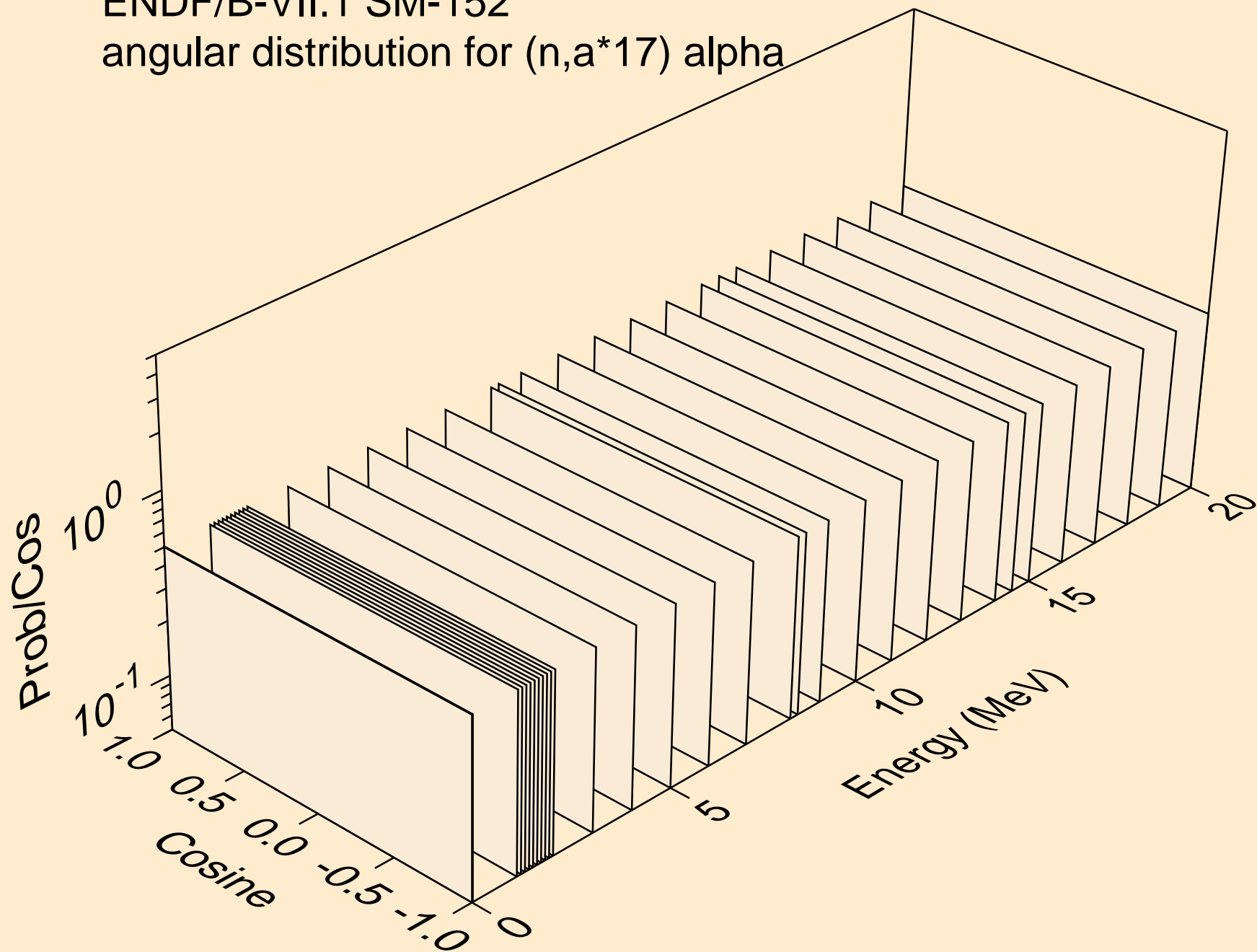
ENDF/B-VII.1 SM-152
angular distribution for (n, α *15) alpha



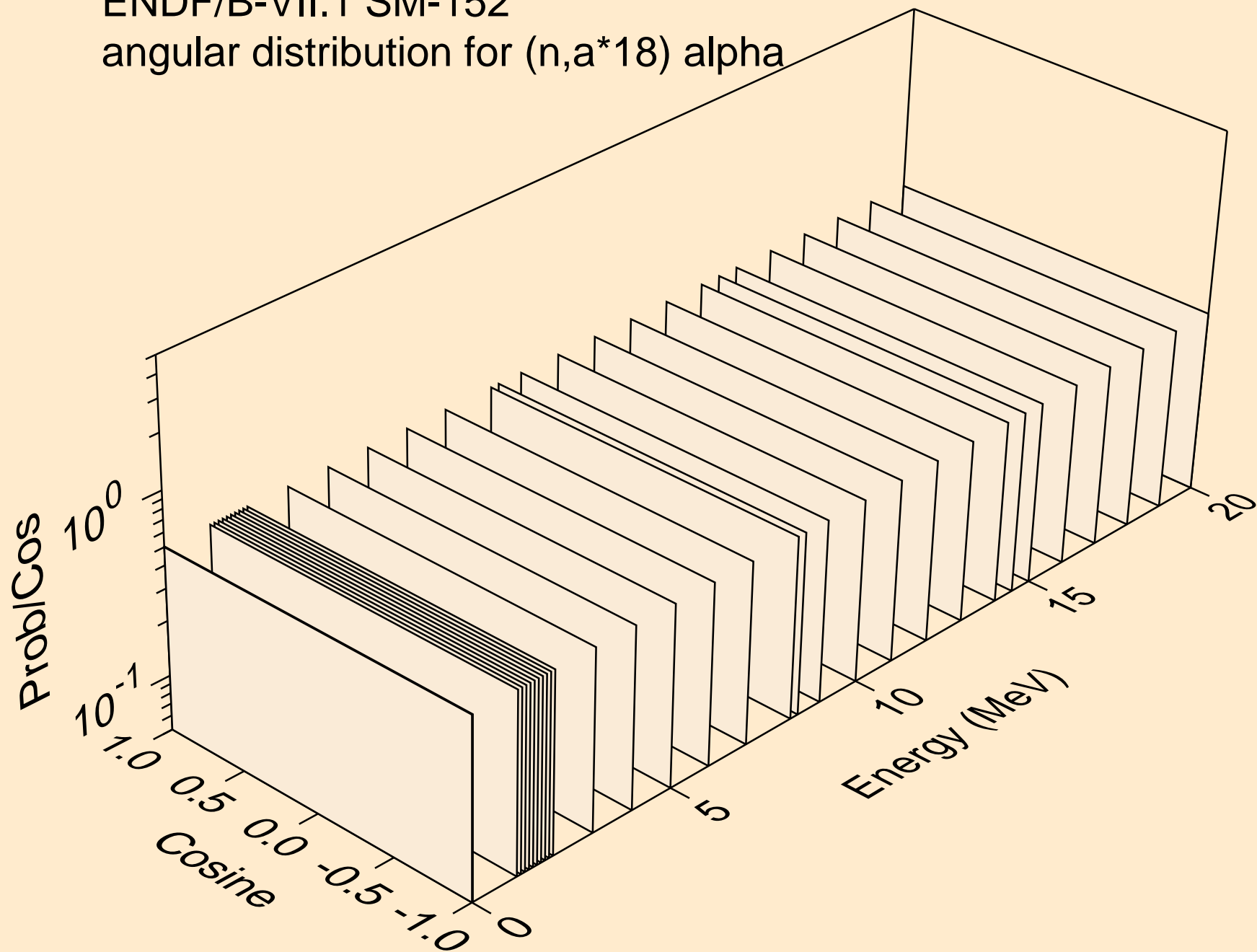
ENDF/B-VII.1 SM-152
angular distribution for (n, α *16) alpha



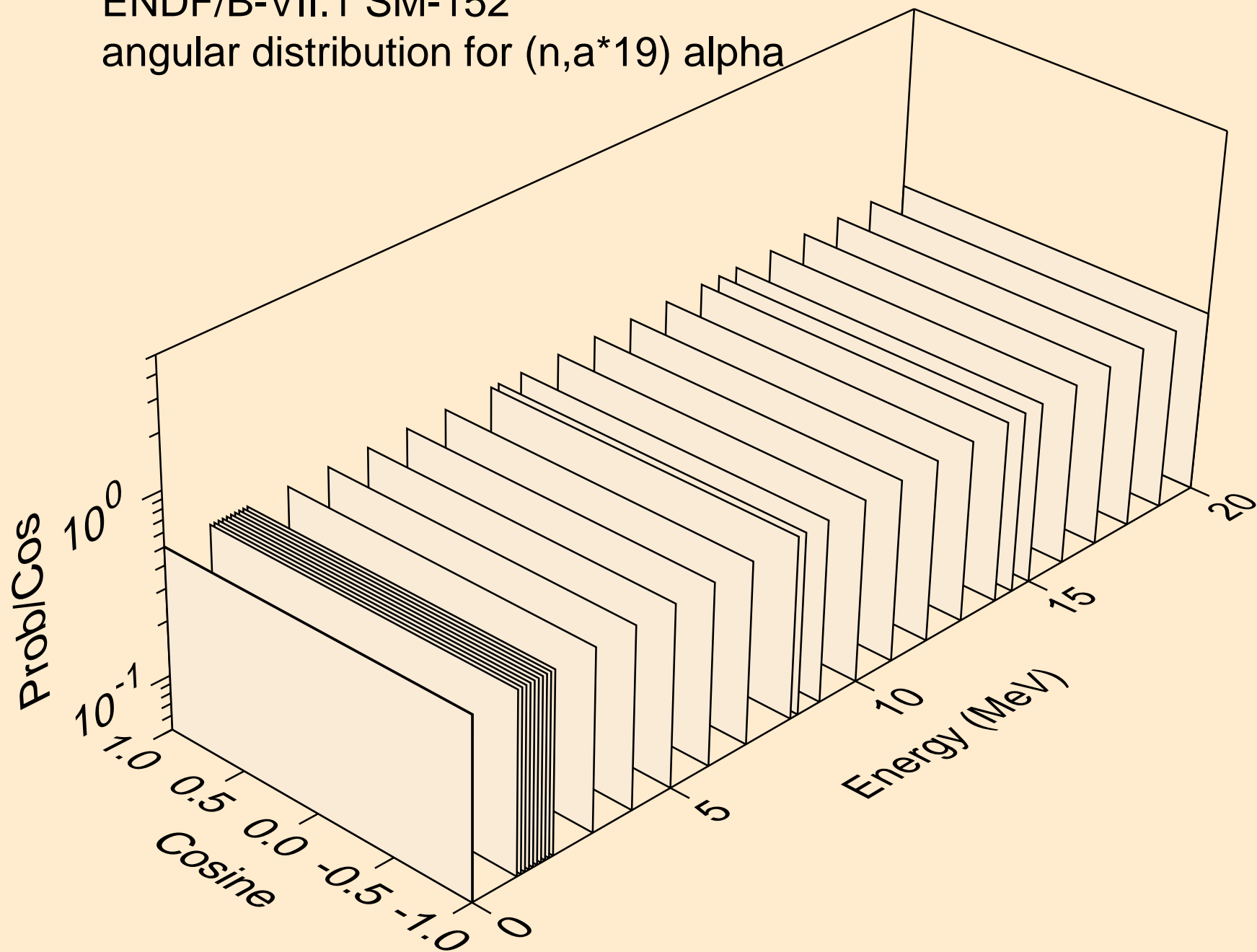
ENDF/B-VII.1 SM-152
angular distribution for (n, α *17) alpha



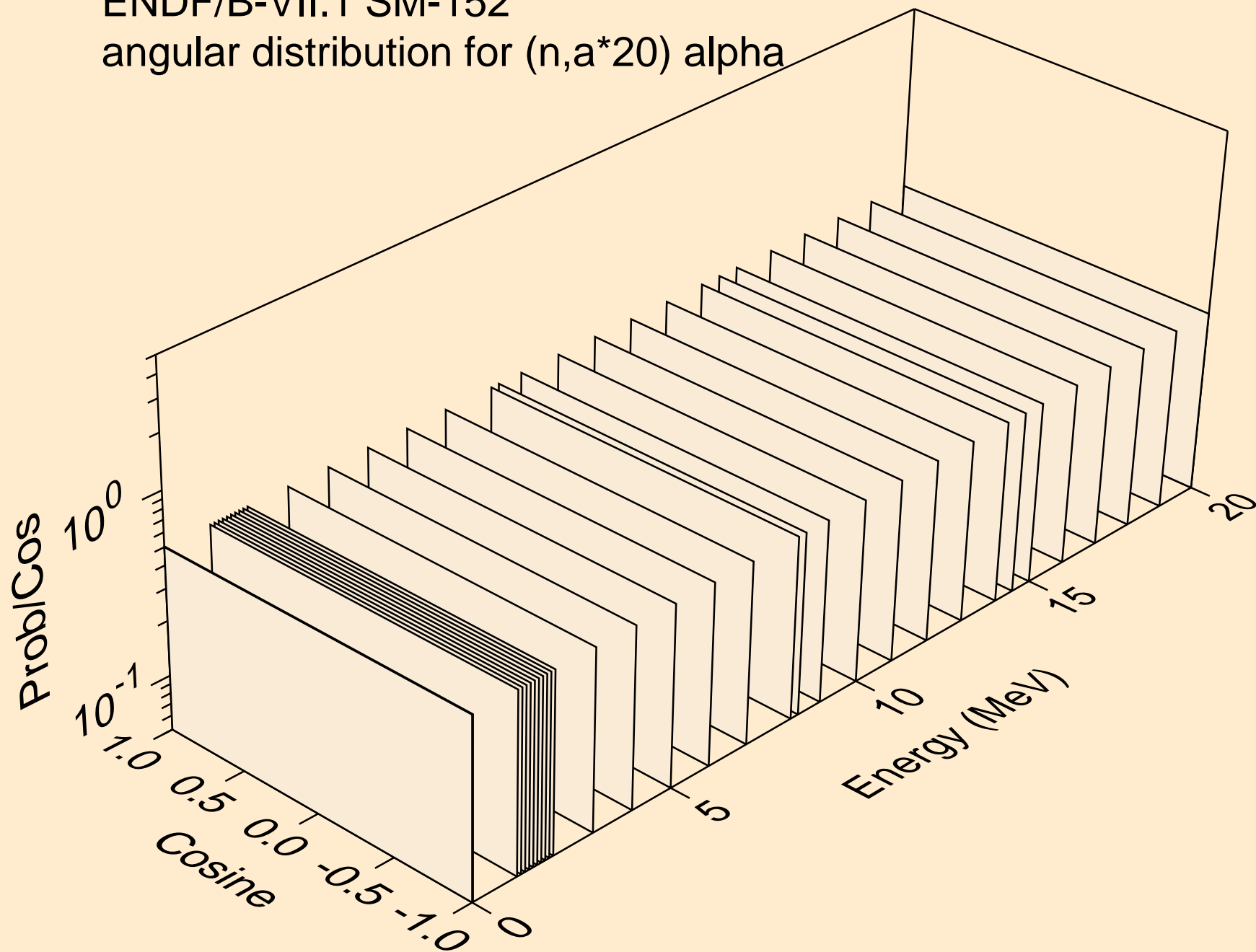
ENDF/B-VII.1 SM-152
angular distribution for (n, α *18) alpha



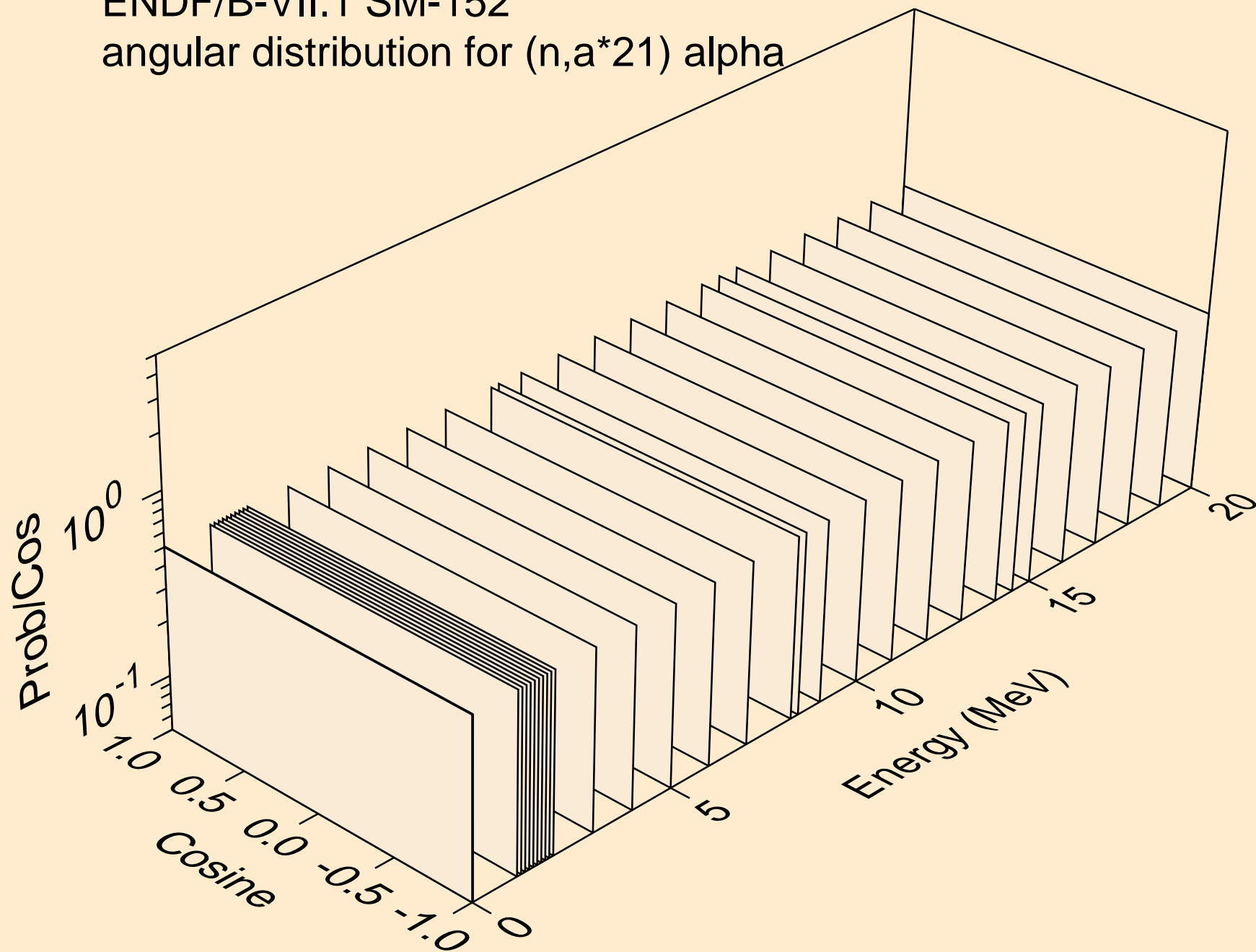
ENDF/B-VII.1 SM-152
angular distribution for (n, α *19) alpha



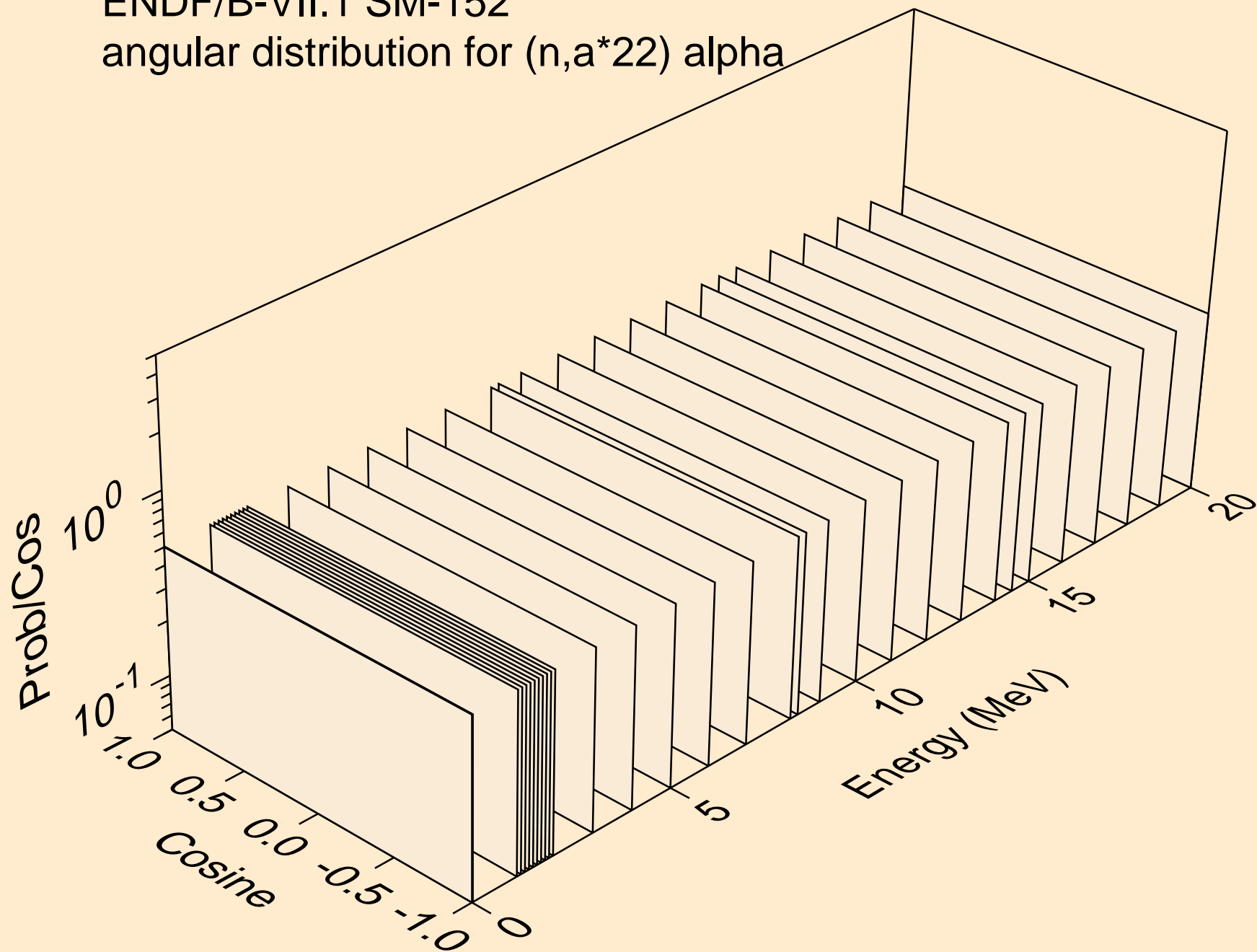
ENDF/B-VII.1 SM-152
angular distribution for (n,a*20) alpha



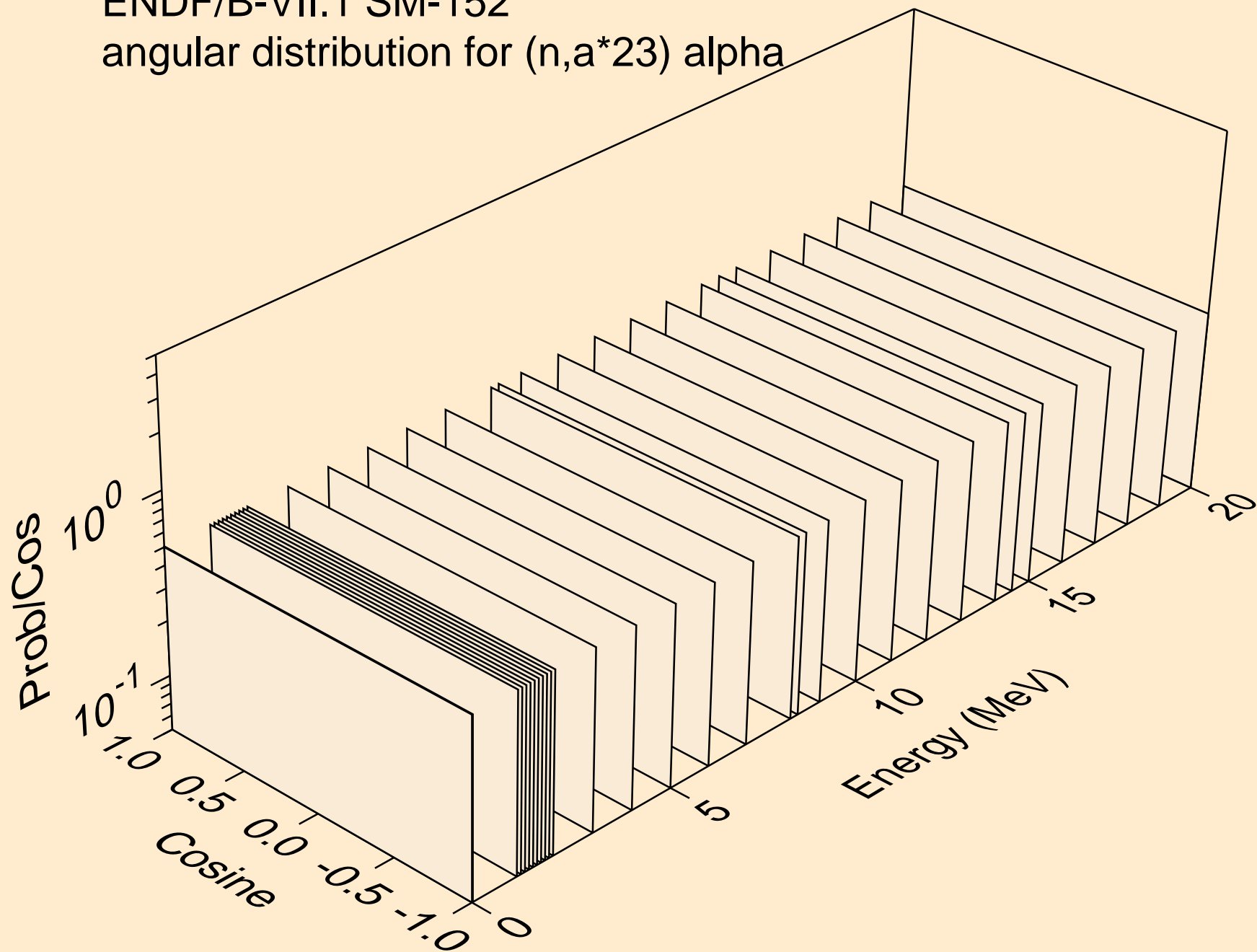
ENDF/B-VII.1 SM-152
angular distribution for (n, α *21) alpha



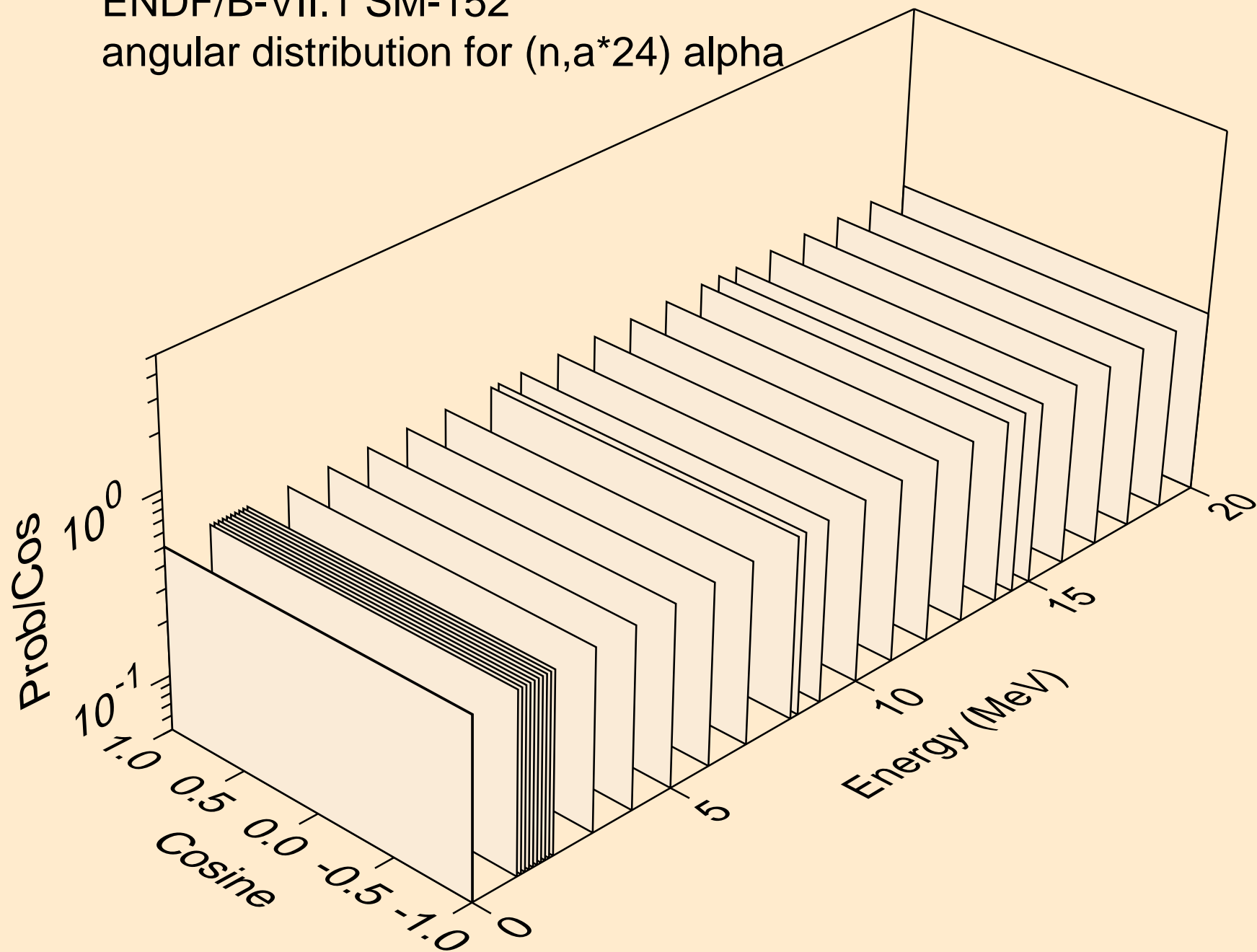
ENDF/B-VII.1 SM-152
angular distribution for (n, α *22) alpha



ENDF/B-VII.1 SM-152
angular distribution for (n, α *23) alpha



ENDF/B-VII.1 SM-152
angular distribution for (n, α *24) alpha



ENDF/B-VII.1 SM-152
alphas from (n,a*c)

