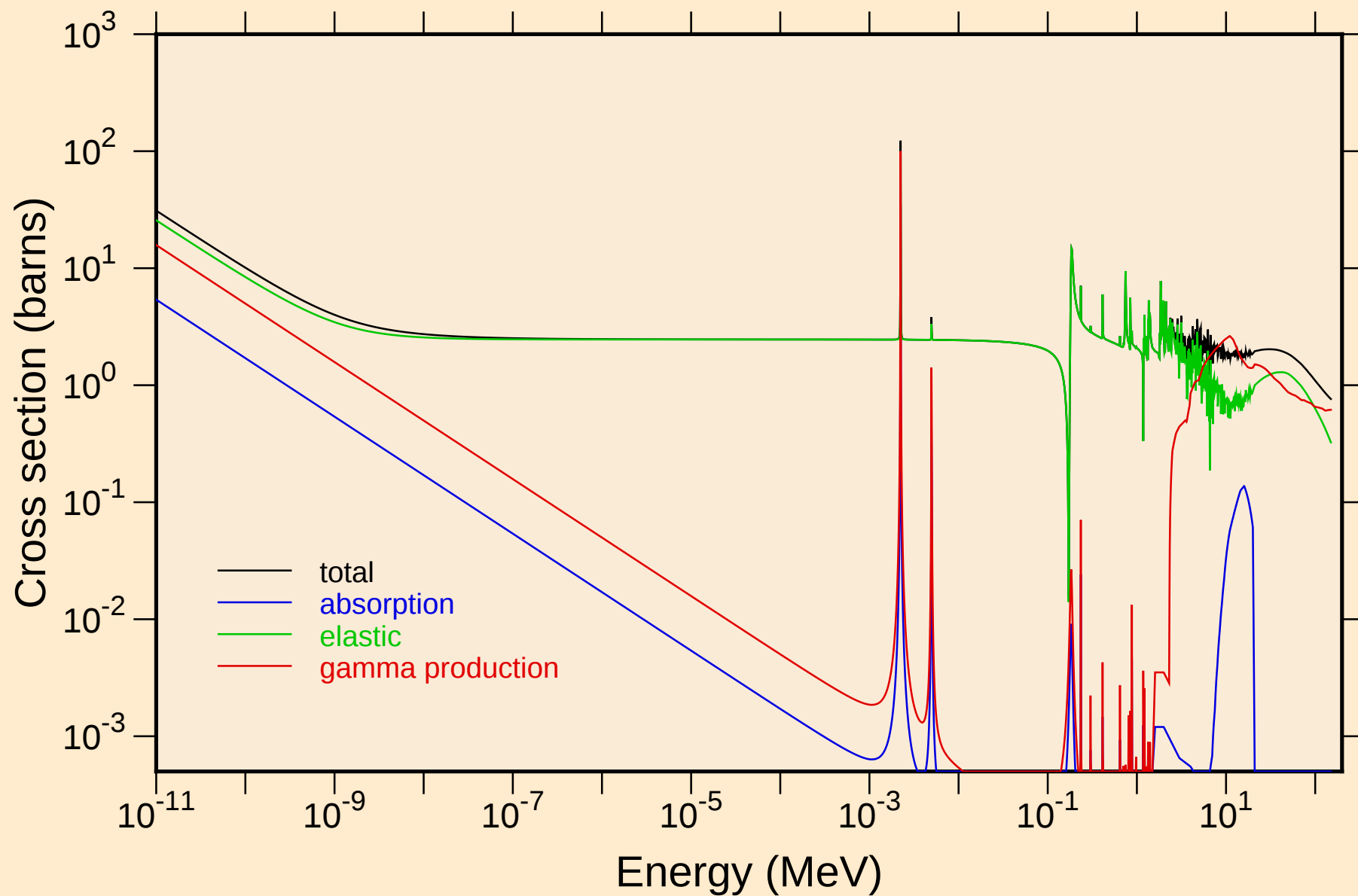
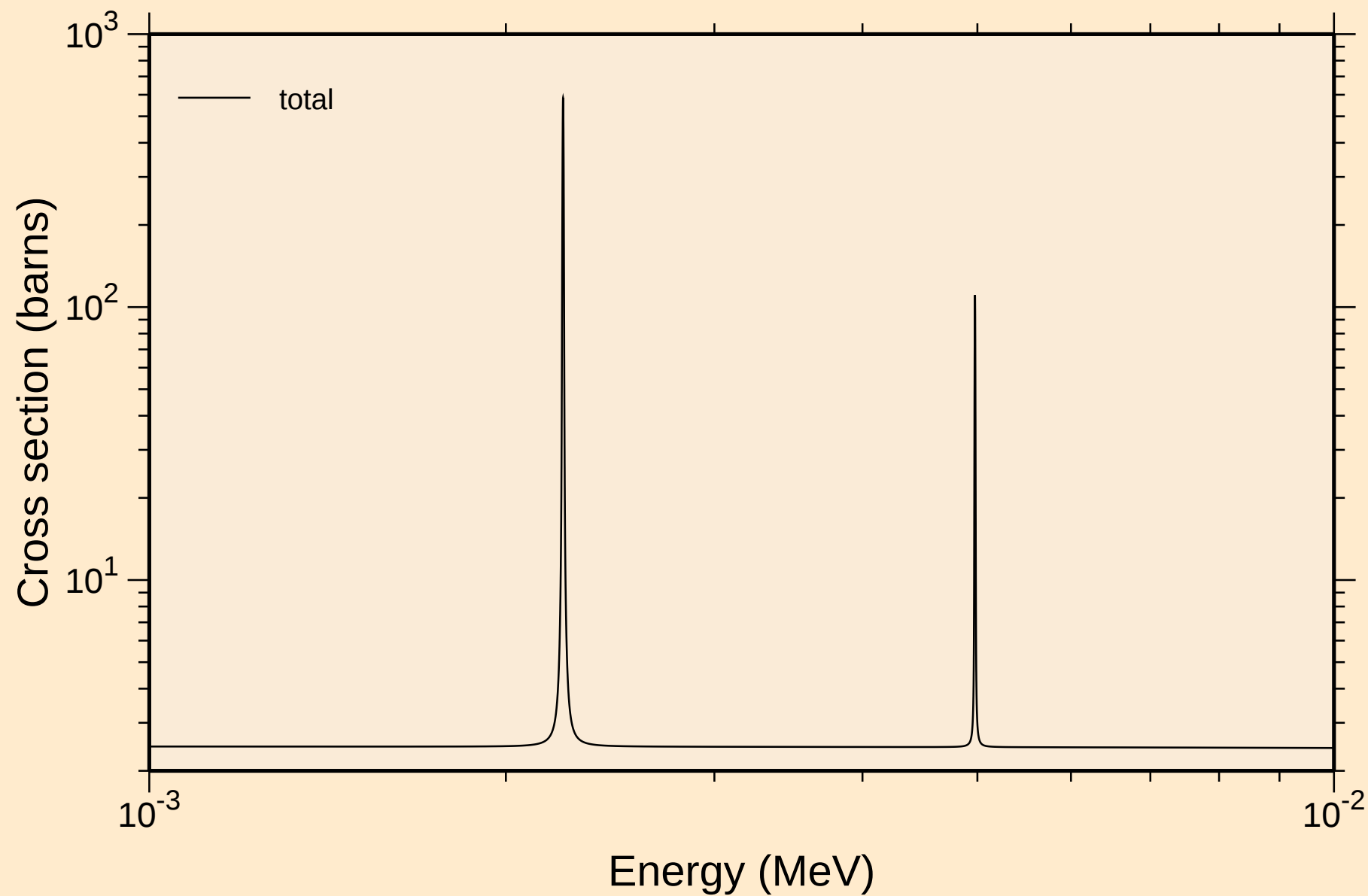


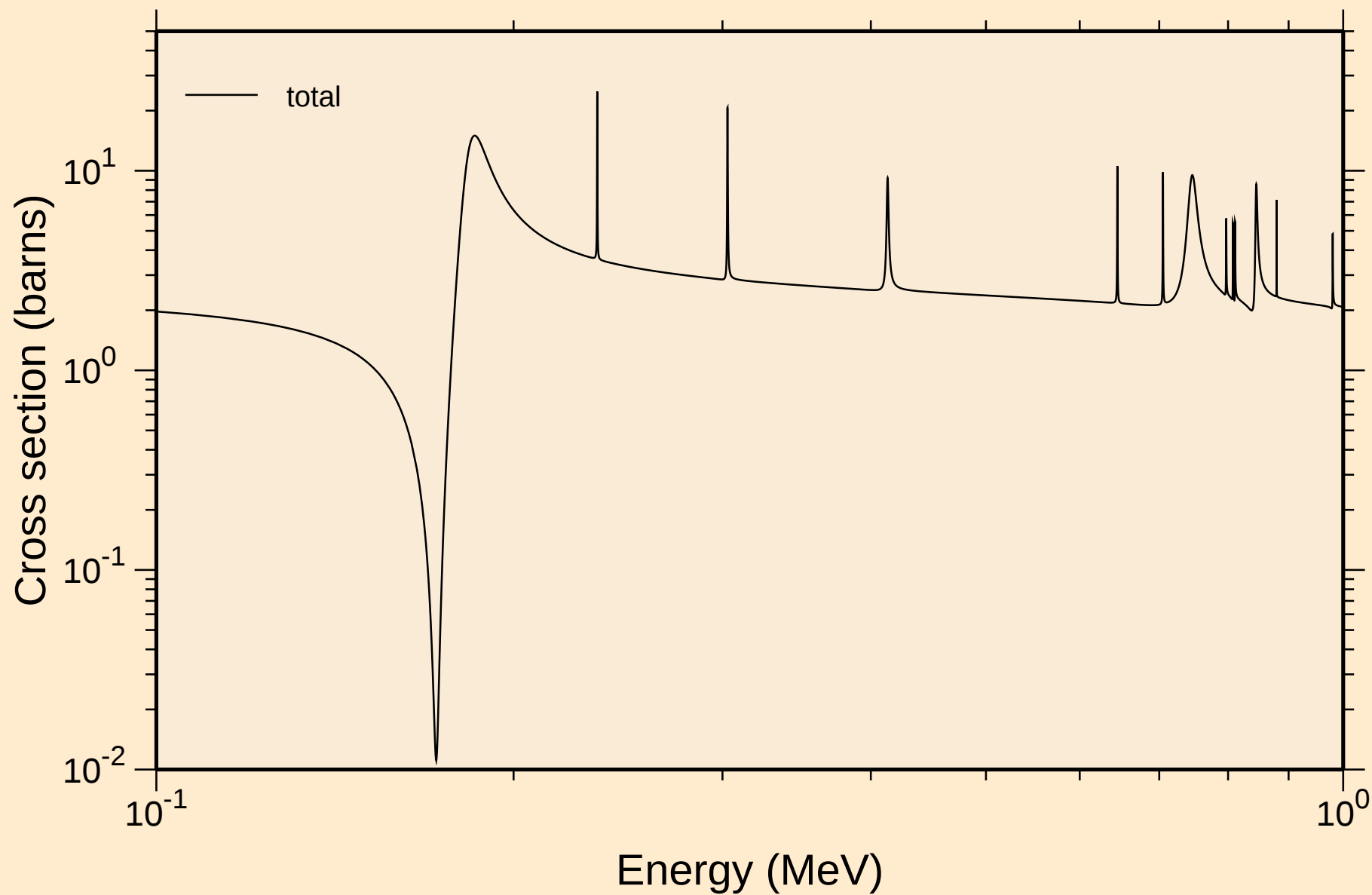
ENDF/B-VII.1 SI-30
Principal cross sections



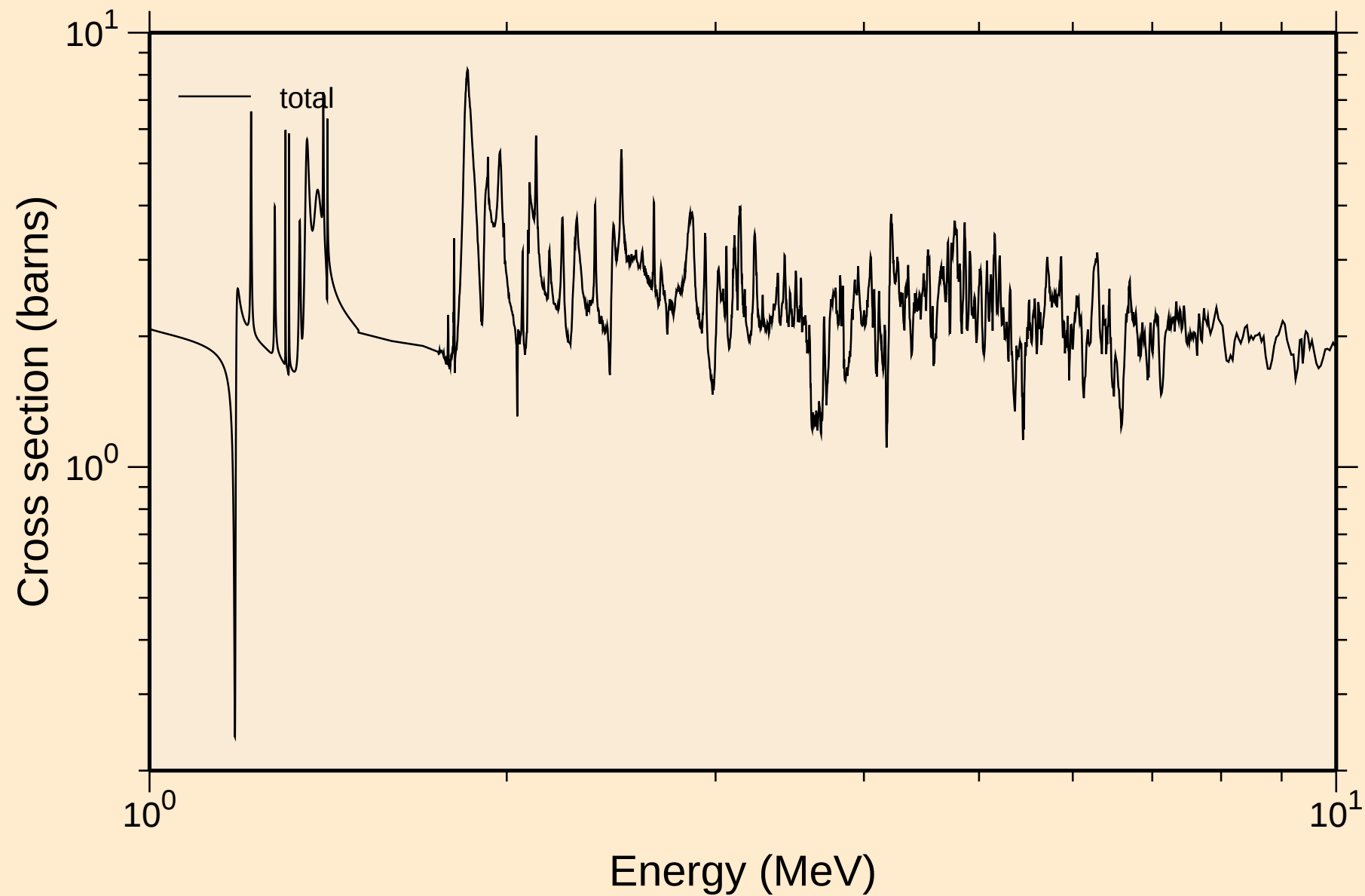
ENDF/B-VII.1 SI-30
resonance total cross section



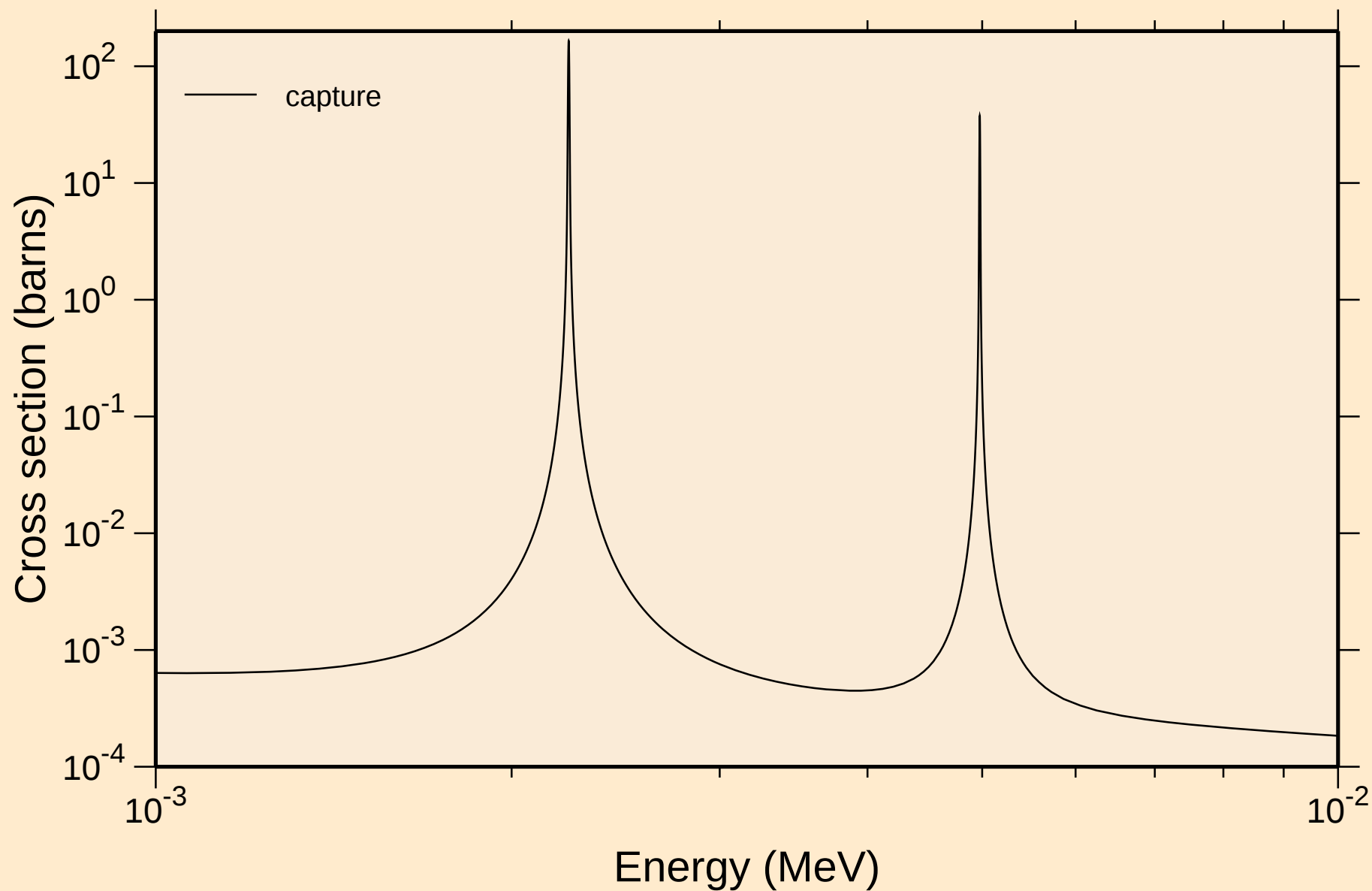
ENDF/B-VII.1 SI-30
resonance total cross section



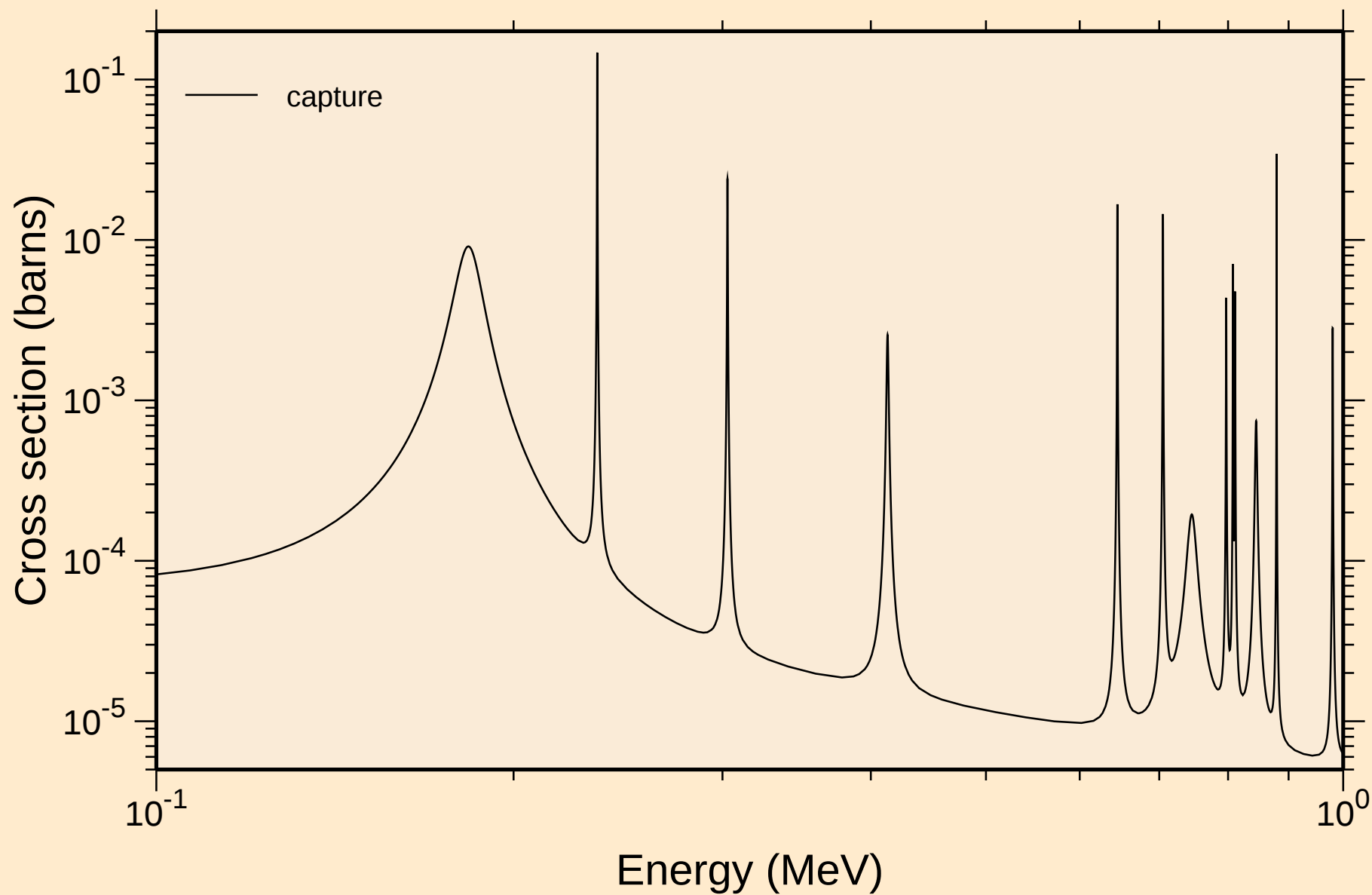
ENDF/B-VII.1 SI-30
resonance total cross section



ENDF/B-VII.1 SI-30
resonance absorption cross sections

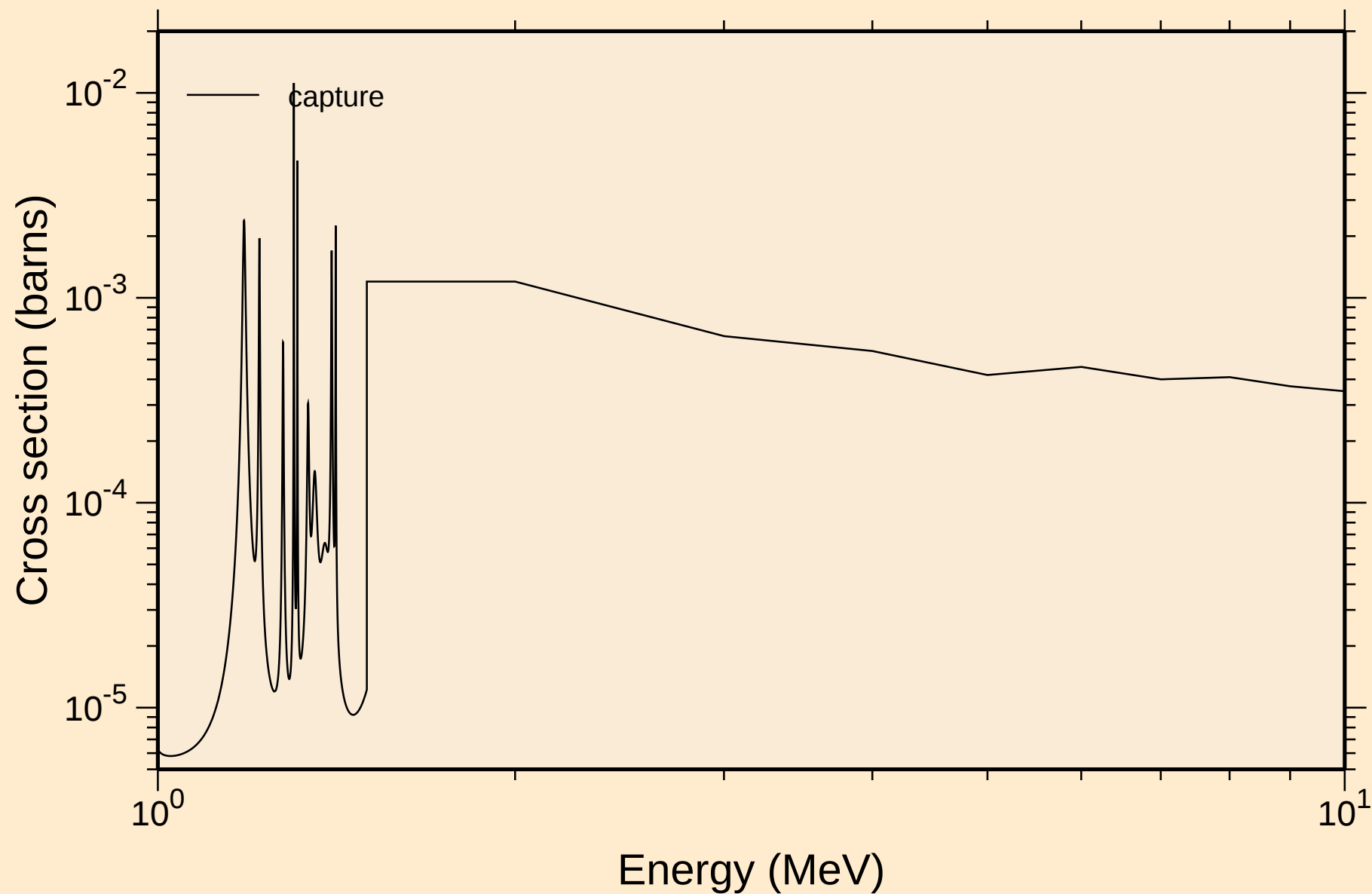


ENDF/B-VII.1 SI-30
resonance absorption cross sections



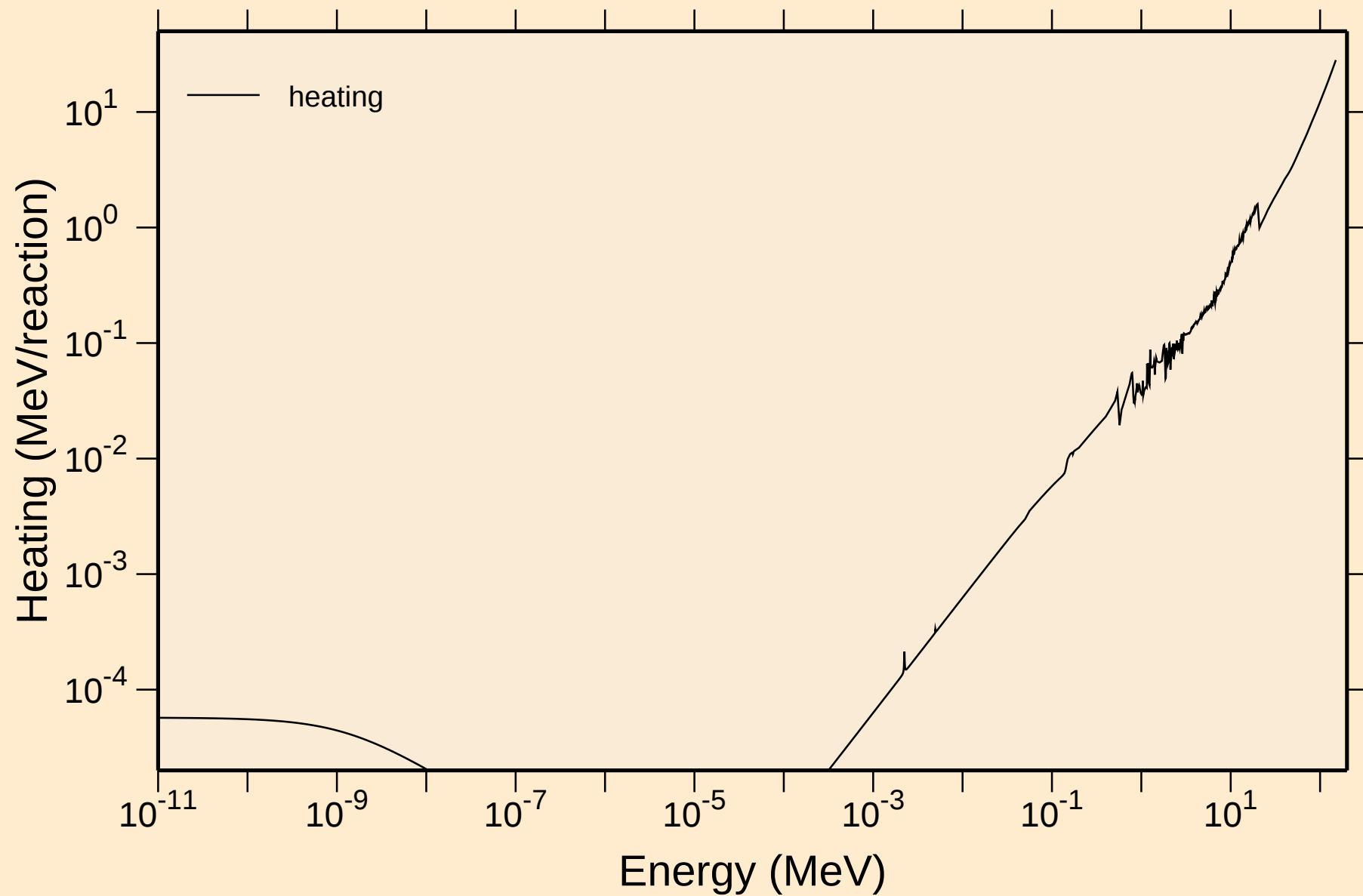
ENDF/B-VII.1 SI-30

resonance absorption cross sections



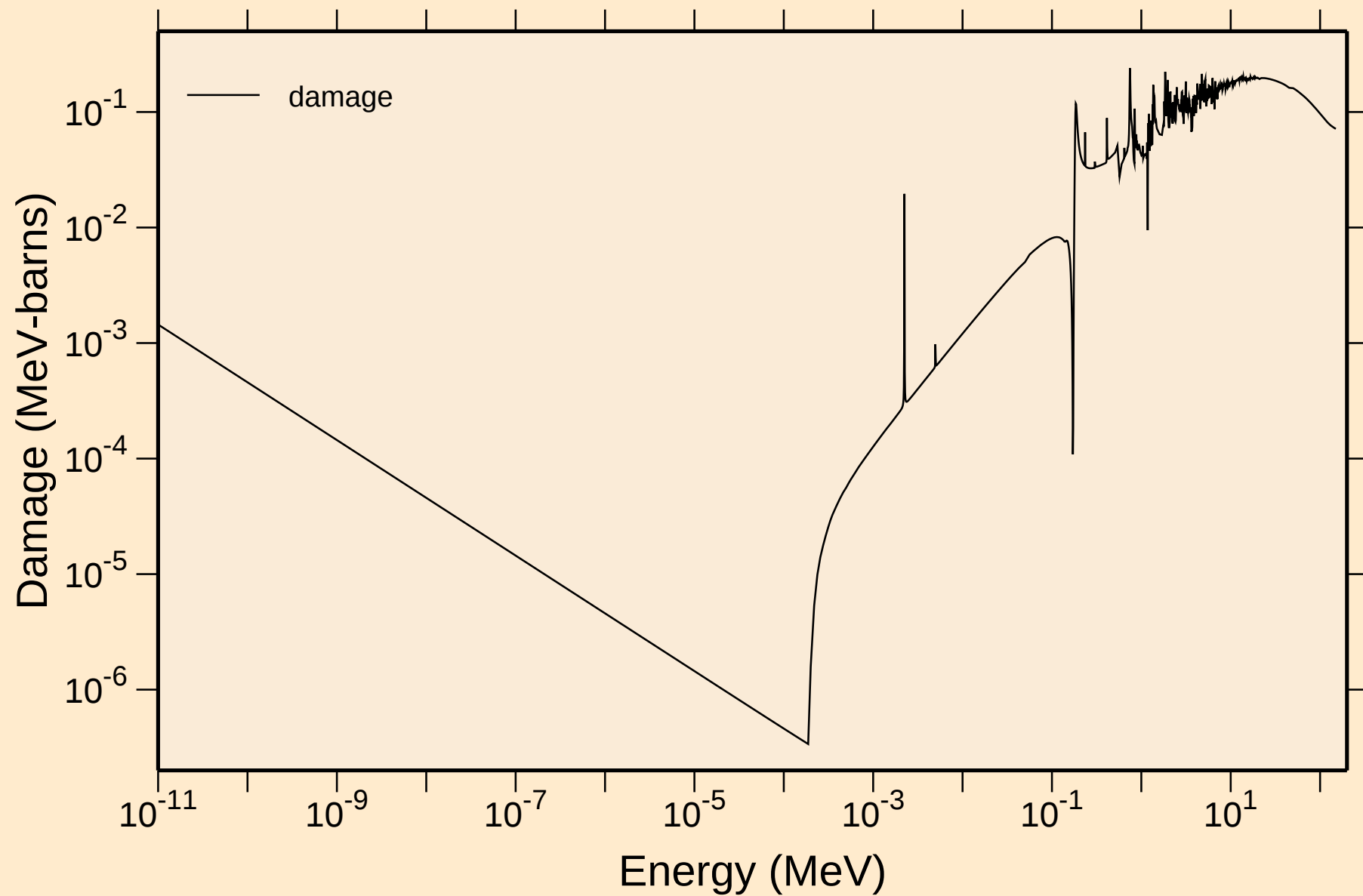
ENDF/B-VII.1 SI-30

Heating



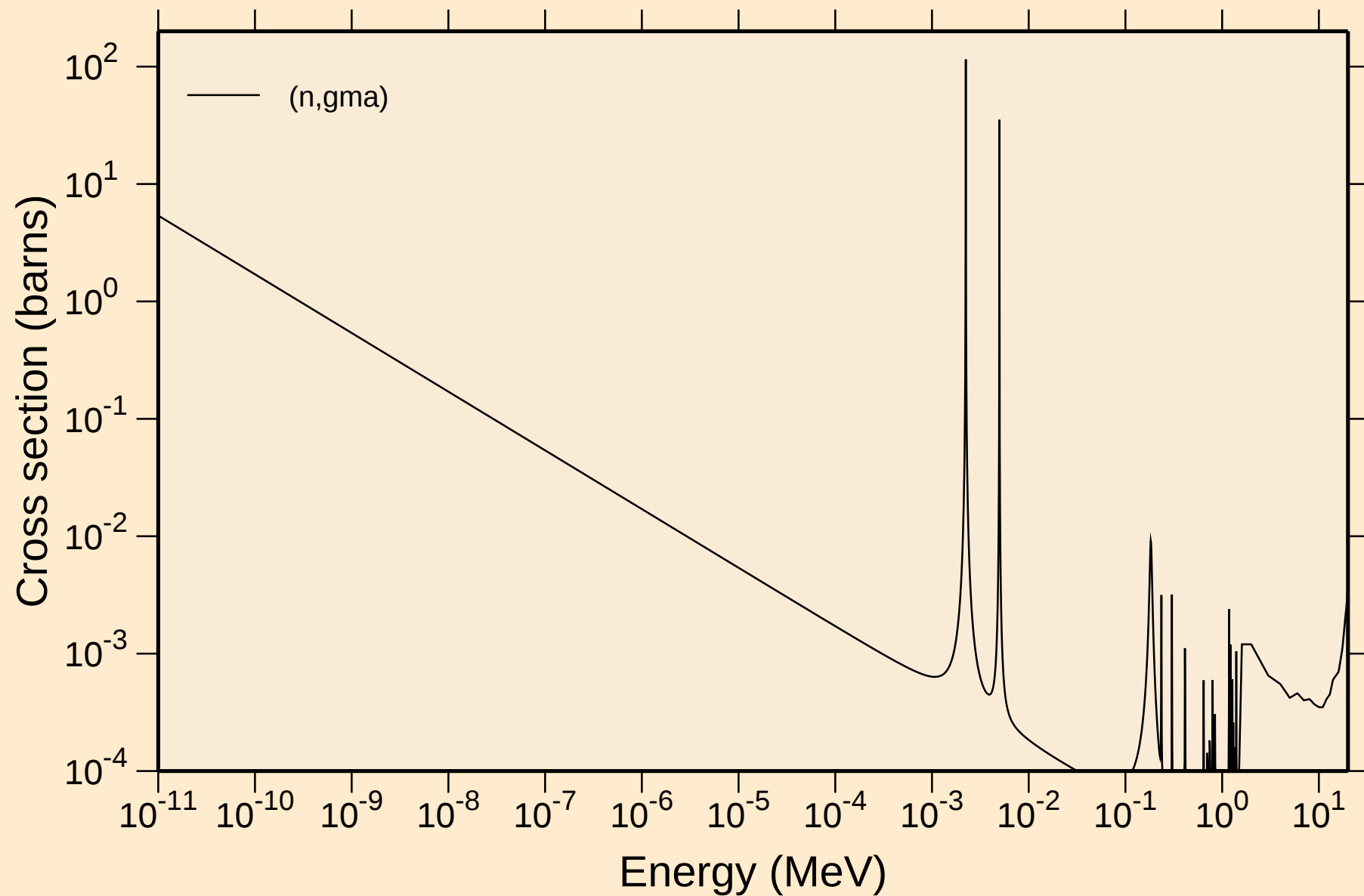
ENDF/B-VII.1 SI-30

Damage



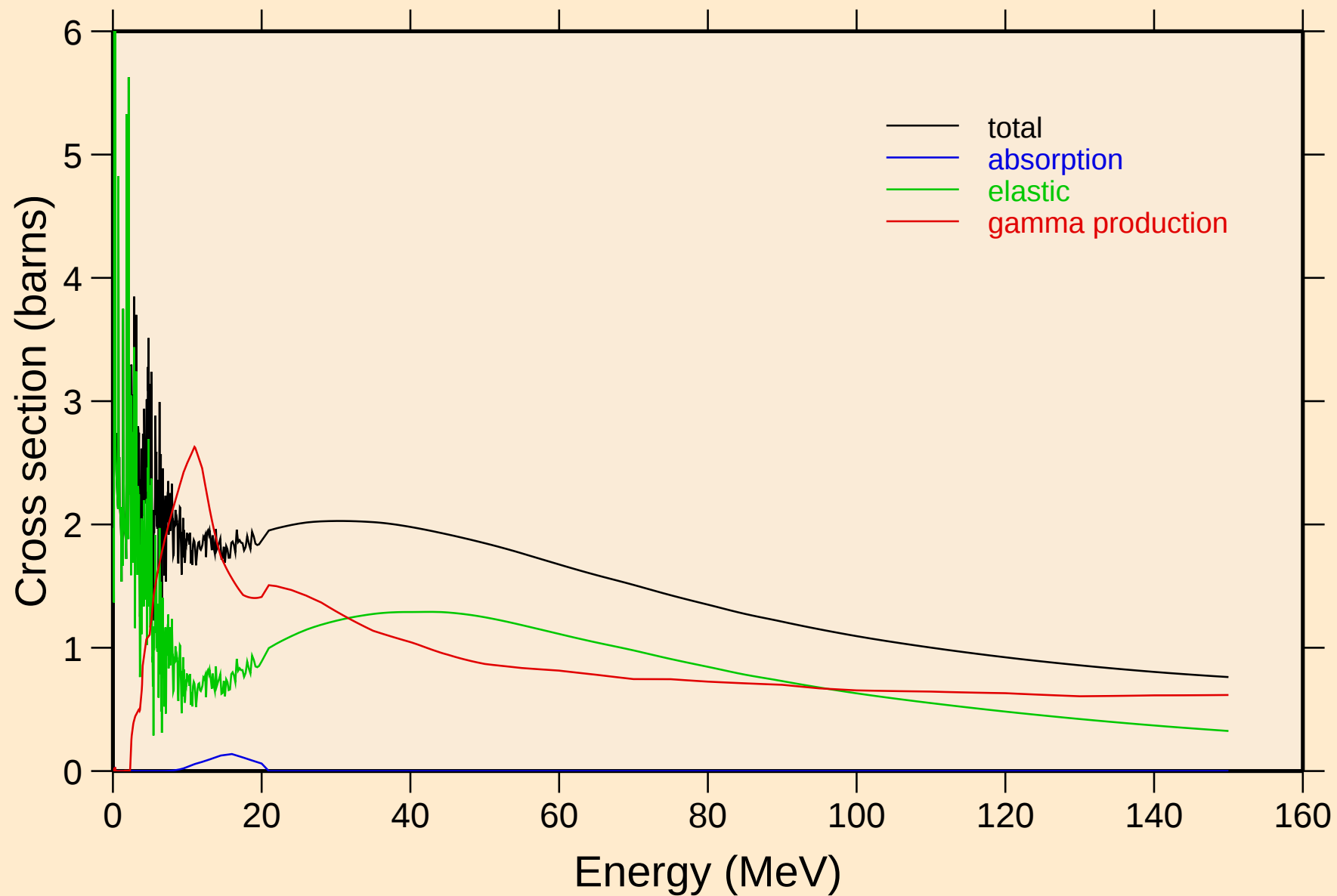
ENDF/B-VII.1 SI-30

Non-threshold reactions



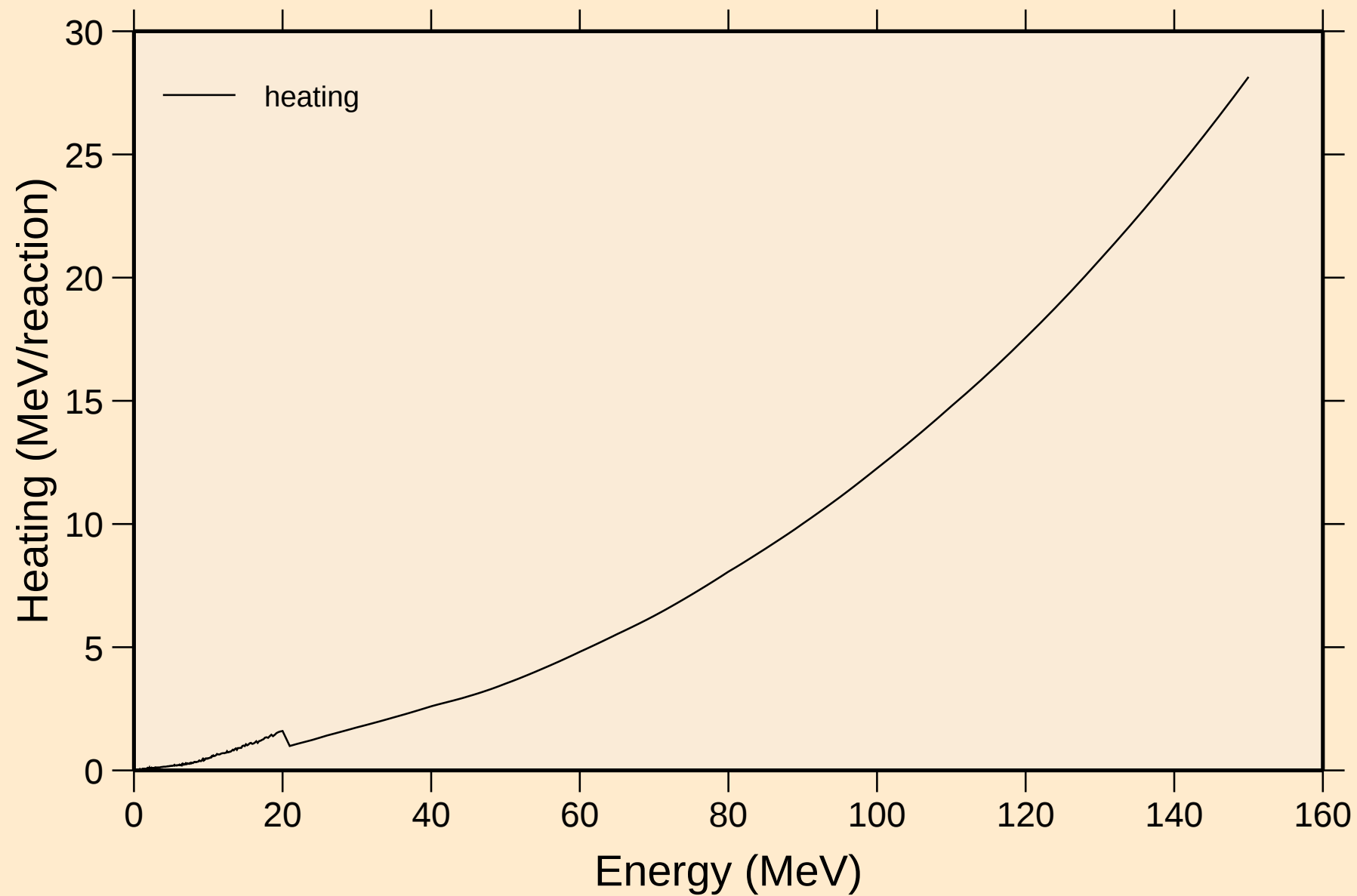
ENDF/B-VII.1 SI-30

Principal cross sections



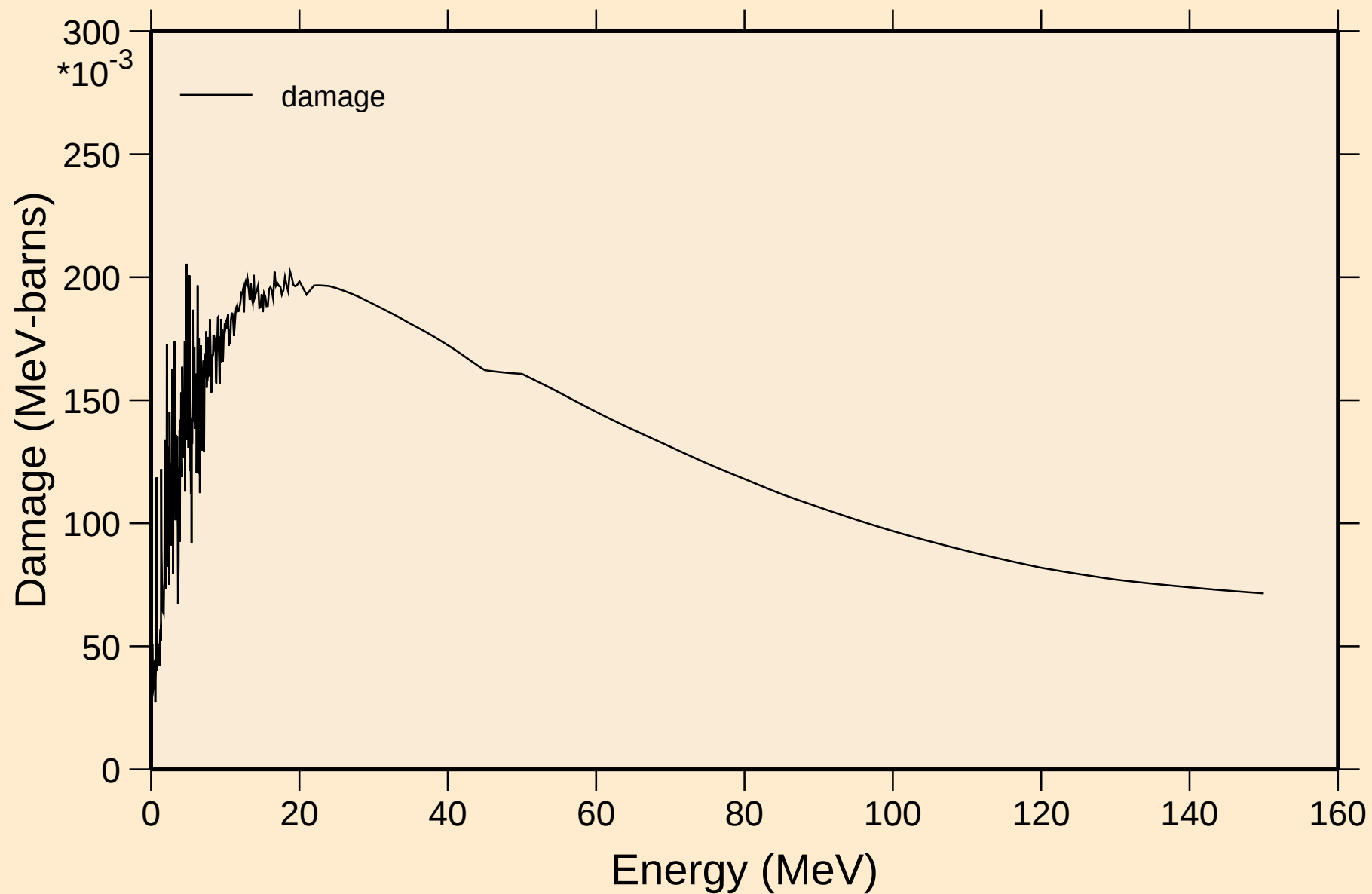
ENDF/B-VII.1 SI-30

Heating



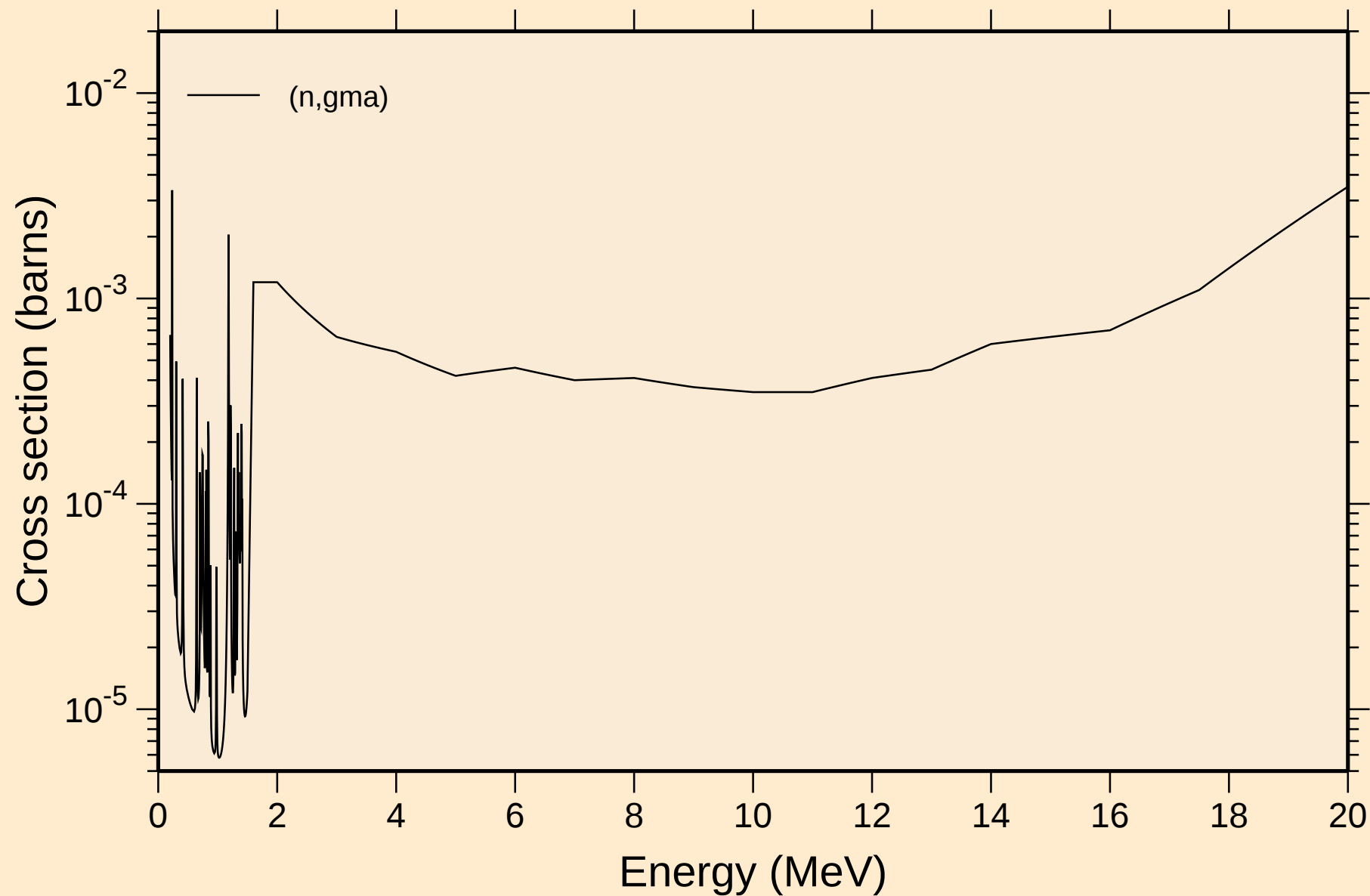
ENDF/B-VII.1 SI-30

Damage



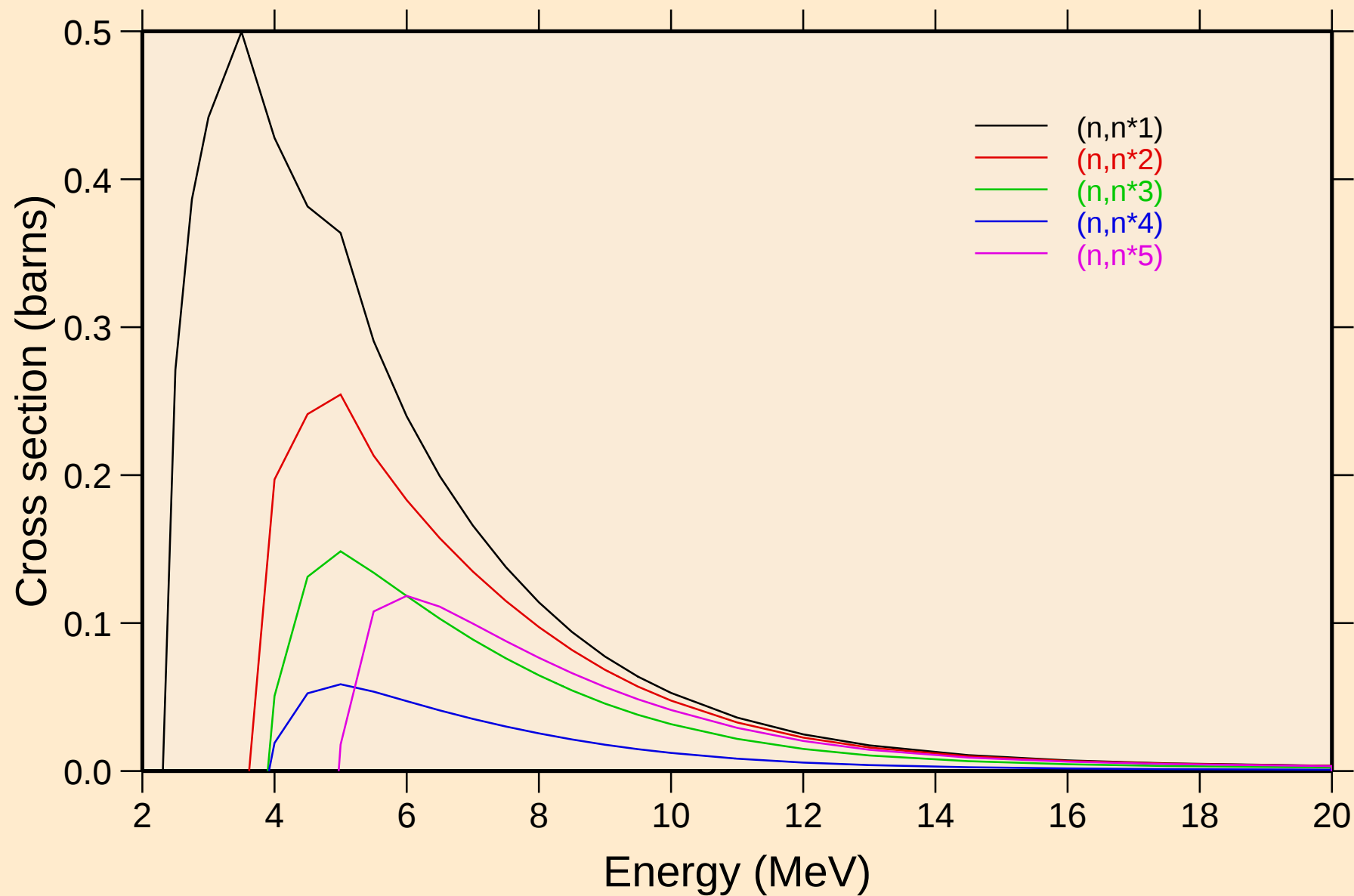
ENDF/B-VII.1 SI-30

Non-threshold reactions



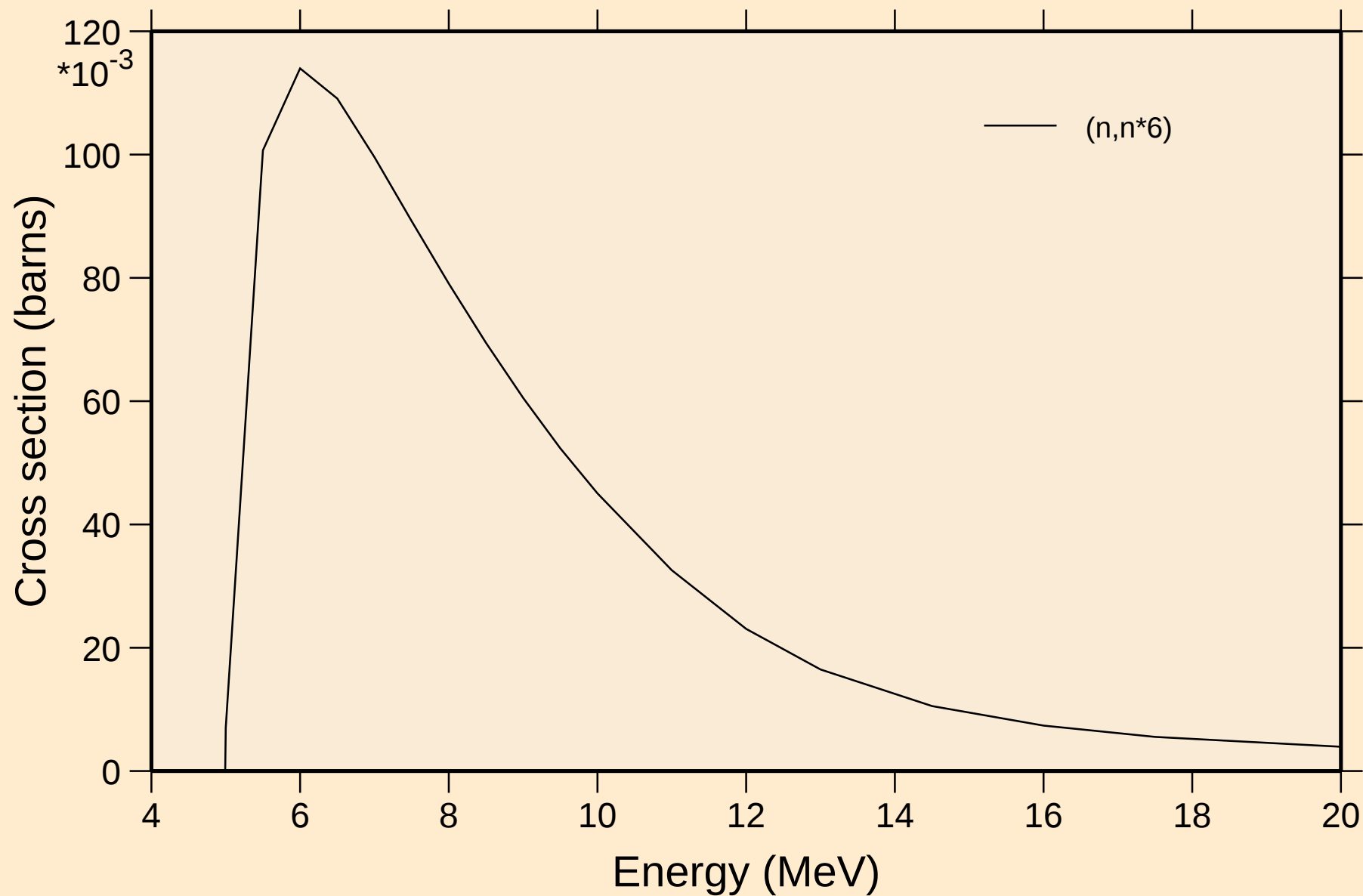
ENDF/B-VII.1 SI-30

Inelastic levels



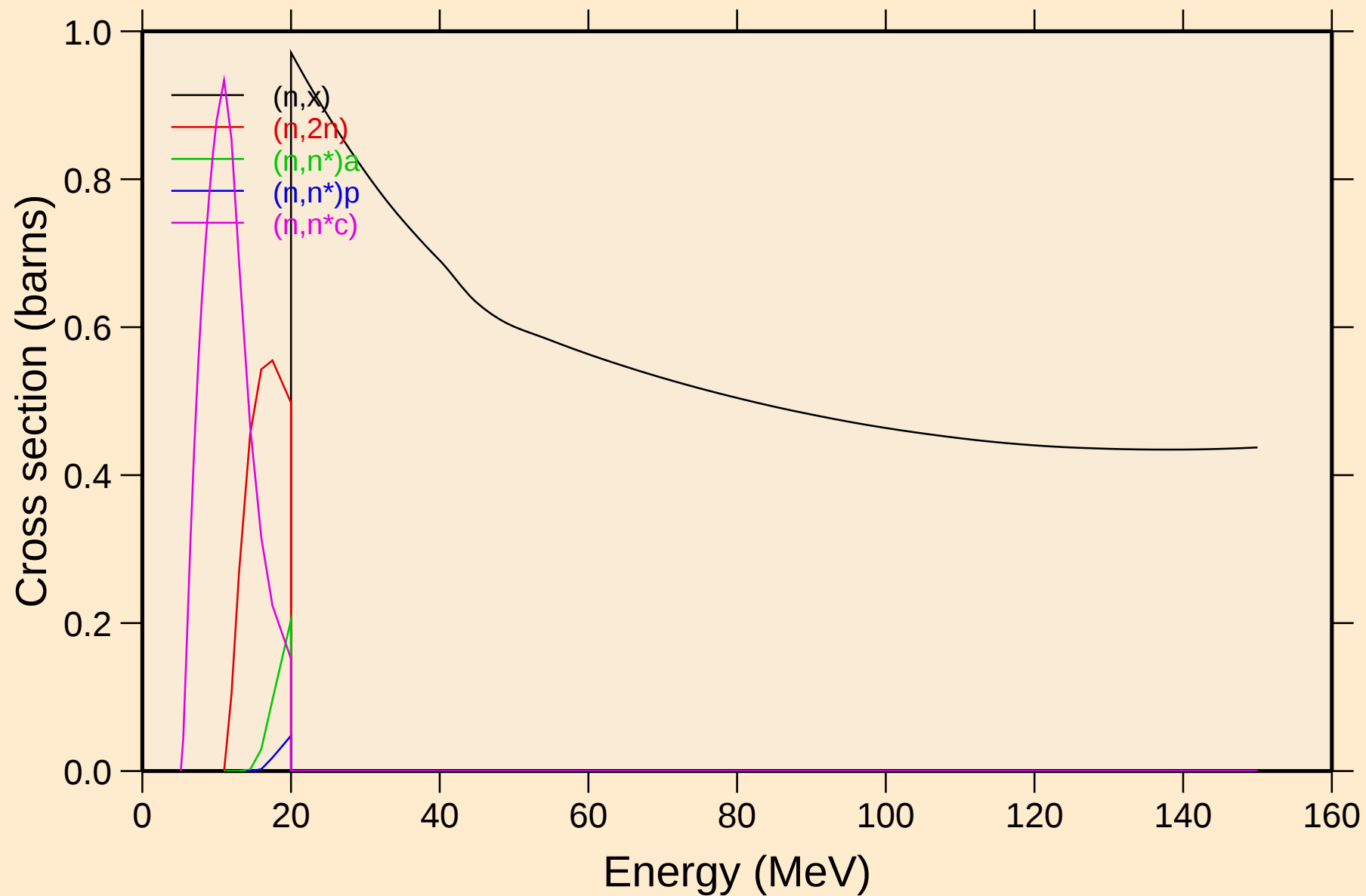
ENDF/B-VII.1 SI-30

Inelastic levels



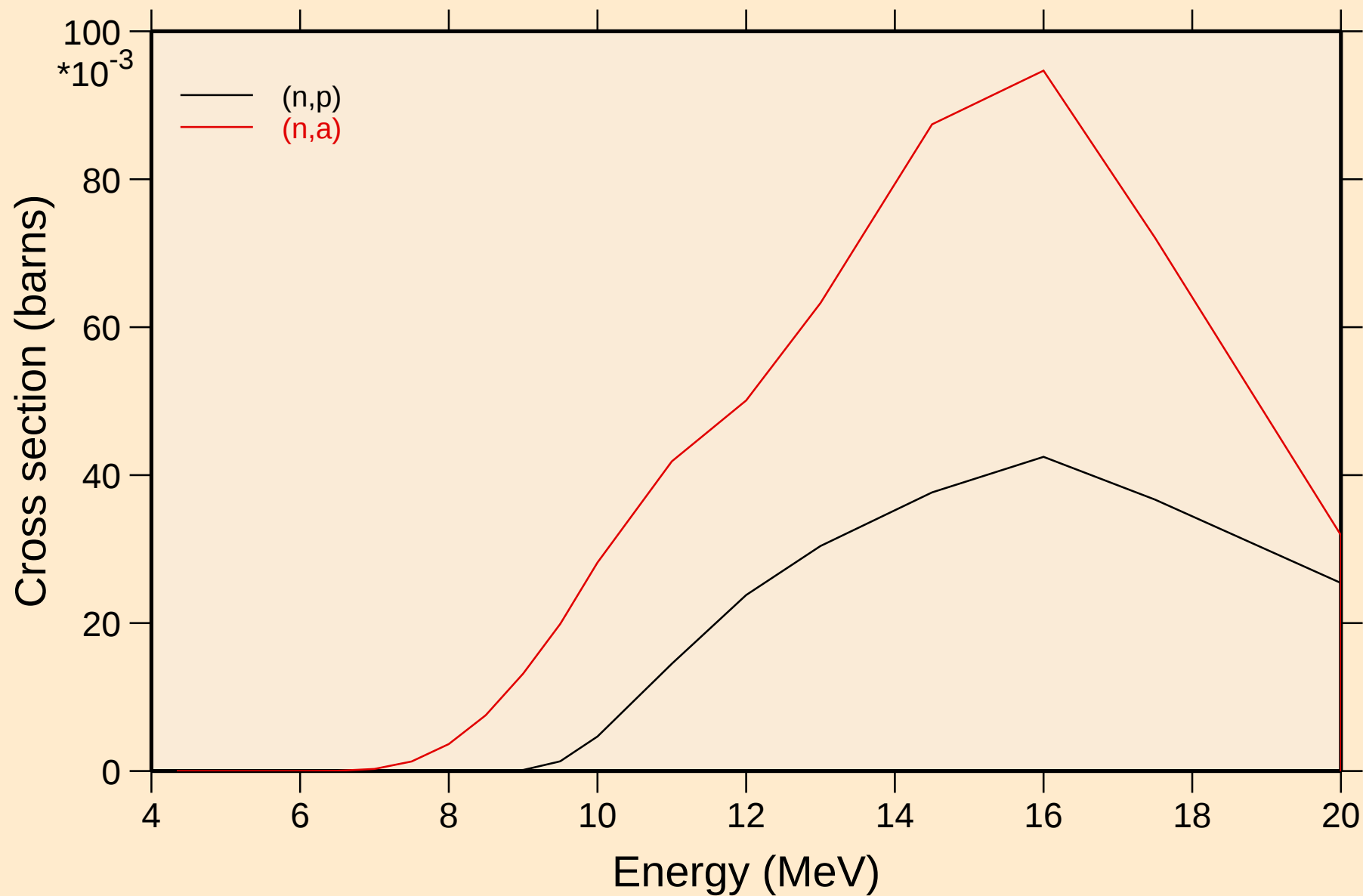
ENDF/B-VII.1 SI-30

Threshold reactions



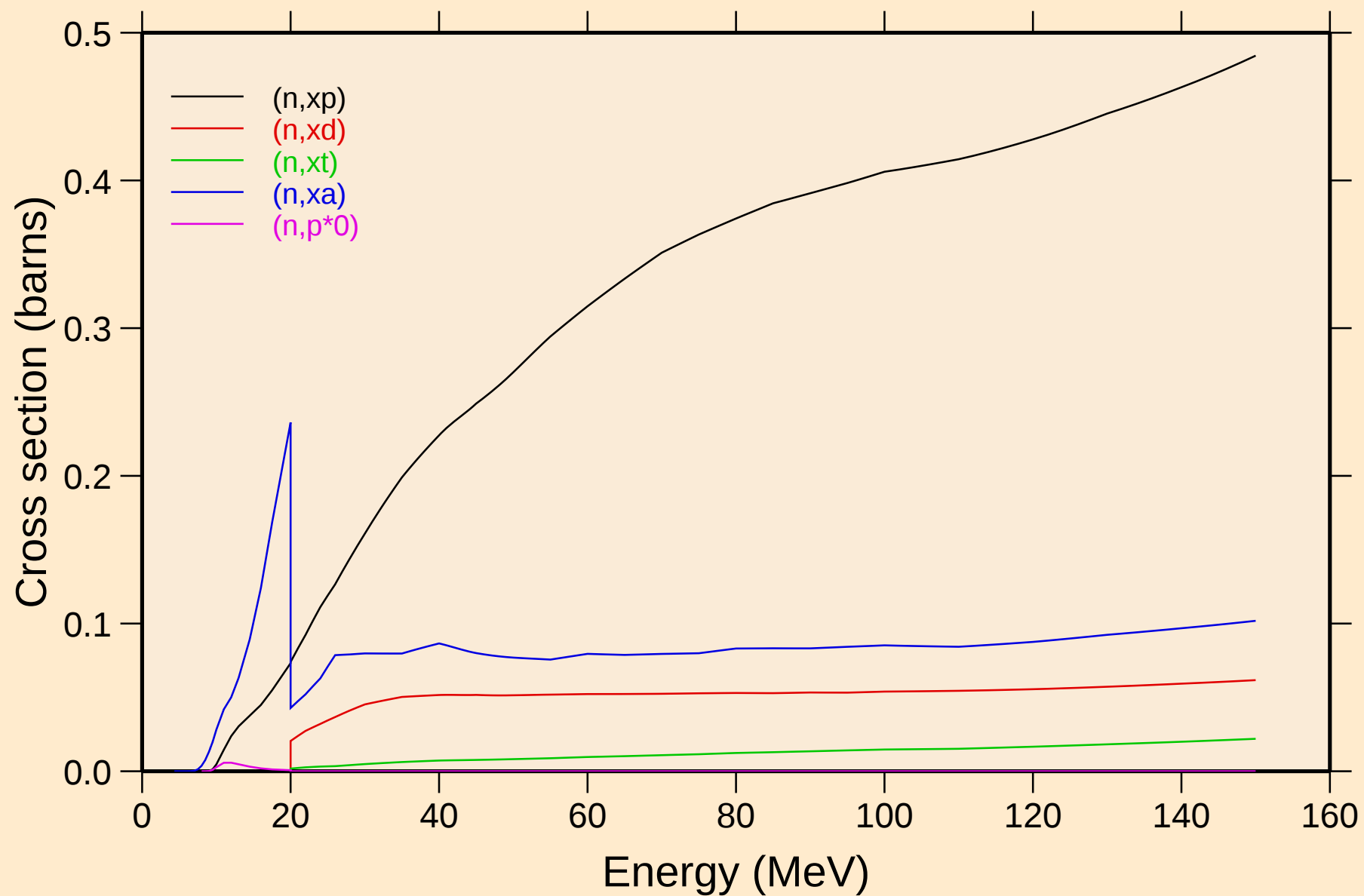
ENDF/B-VII.1 SI-30

Threshold reactions



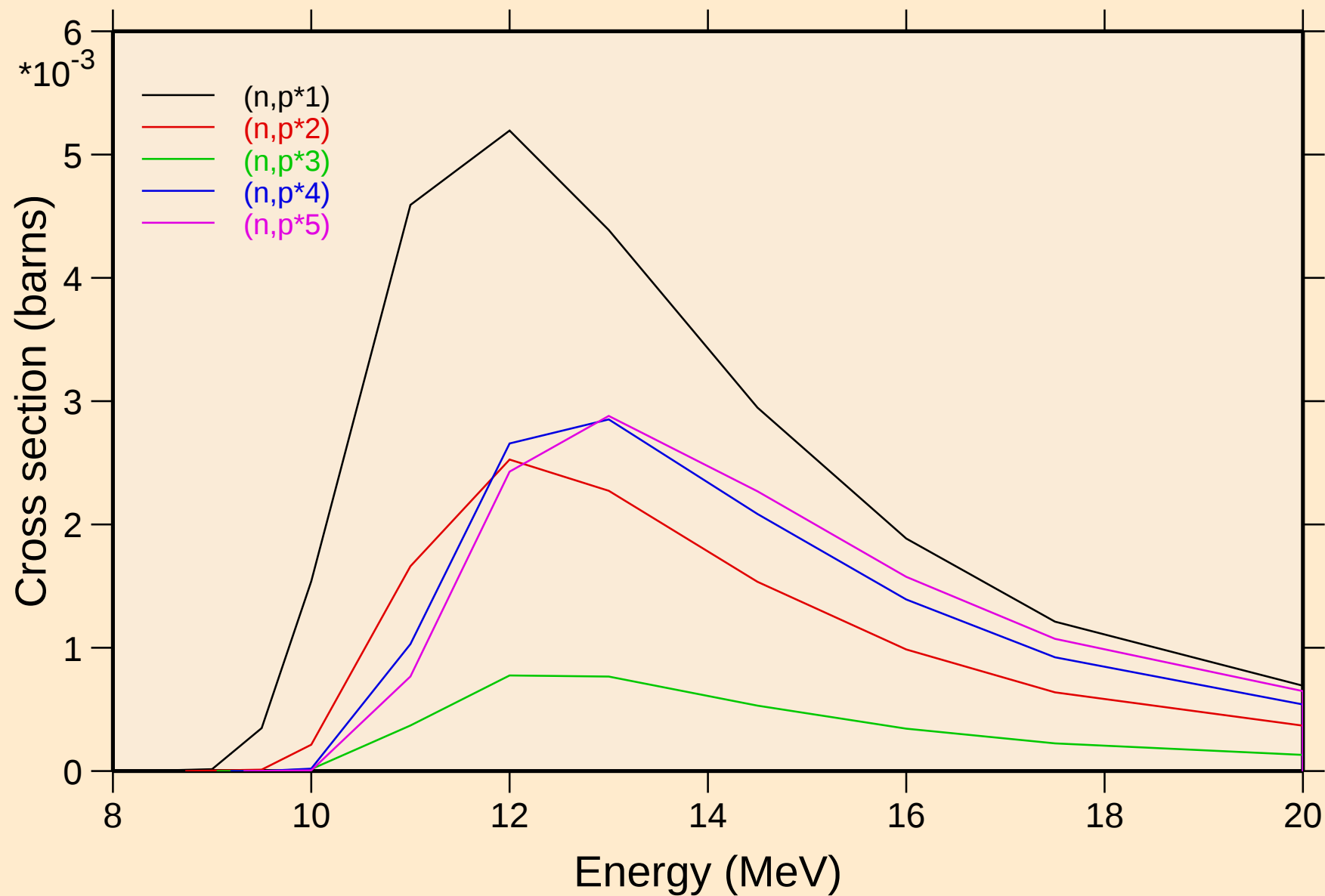
ENDF/B-VII.1 SI-30

Threshold reactions



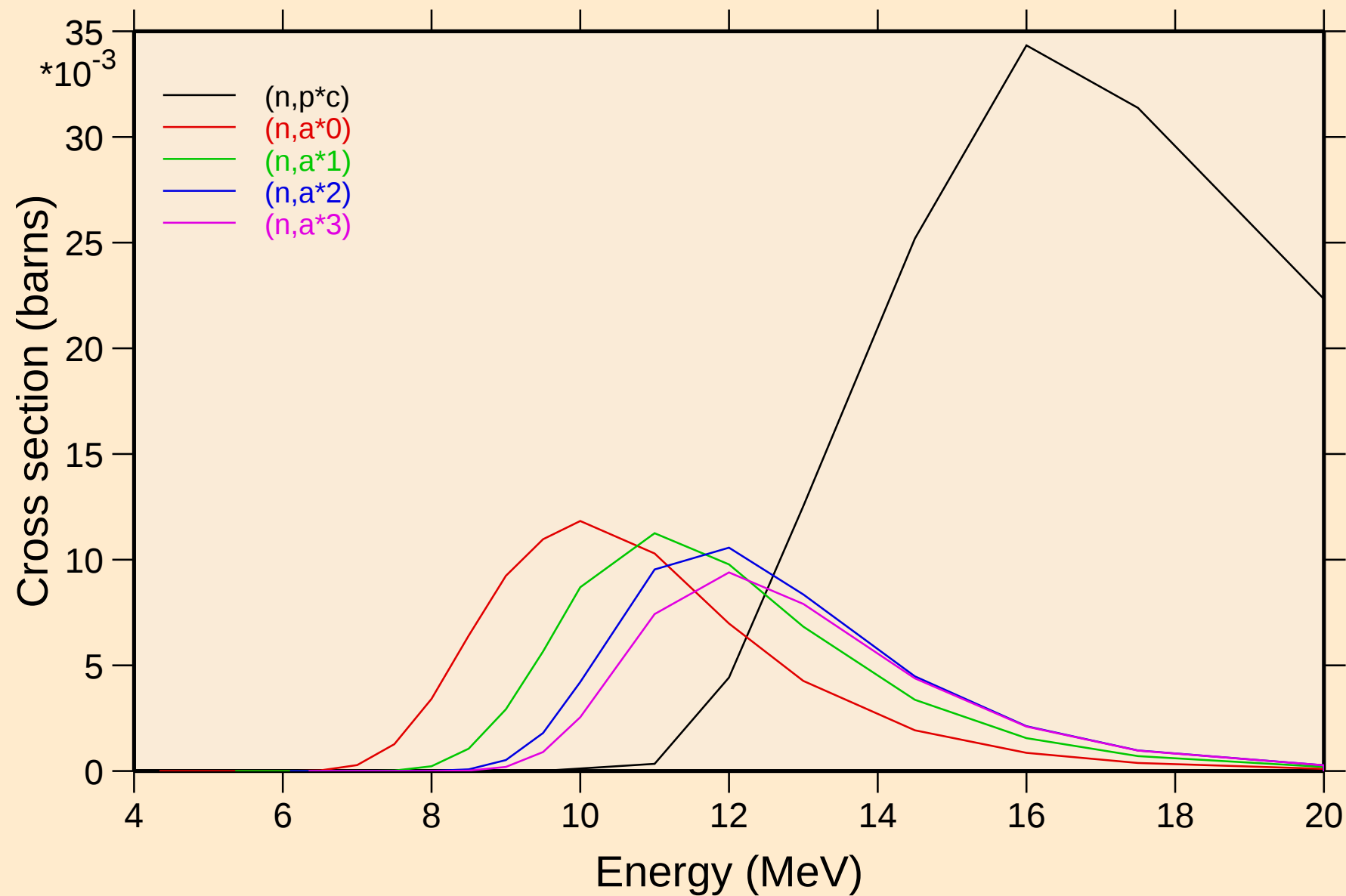
ENDF/B-VII.1 SI-30

Threshold reactions



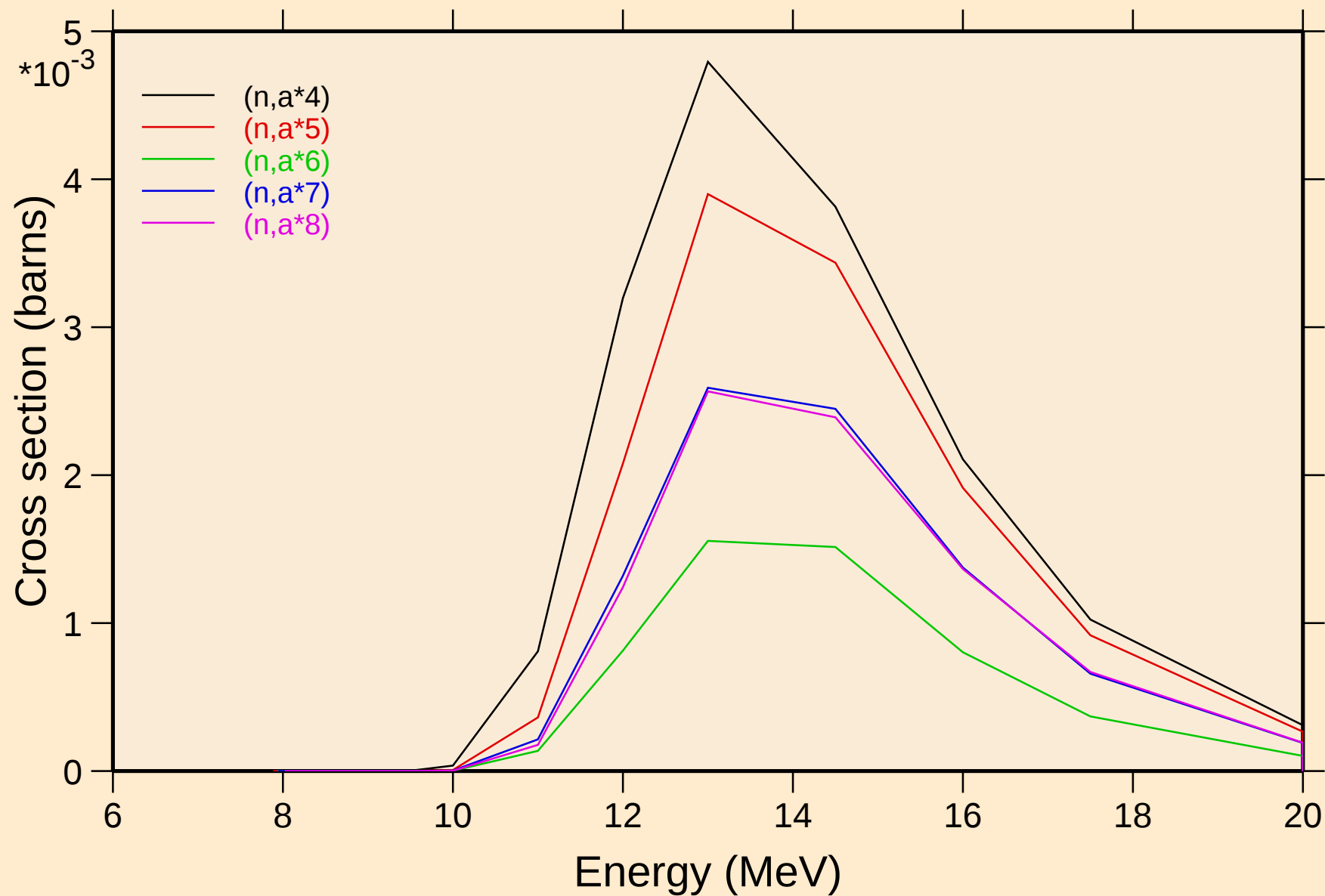
ENDF/B-VII.1 SI-30

Threshold reactions



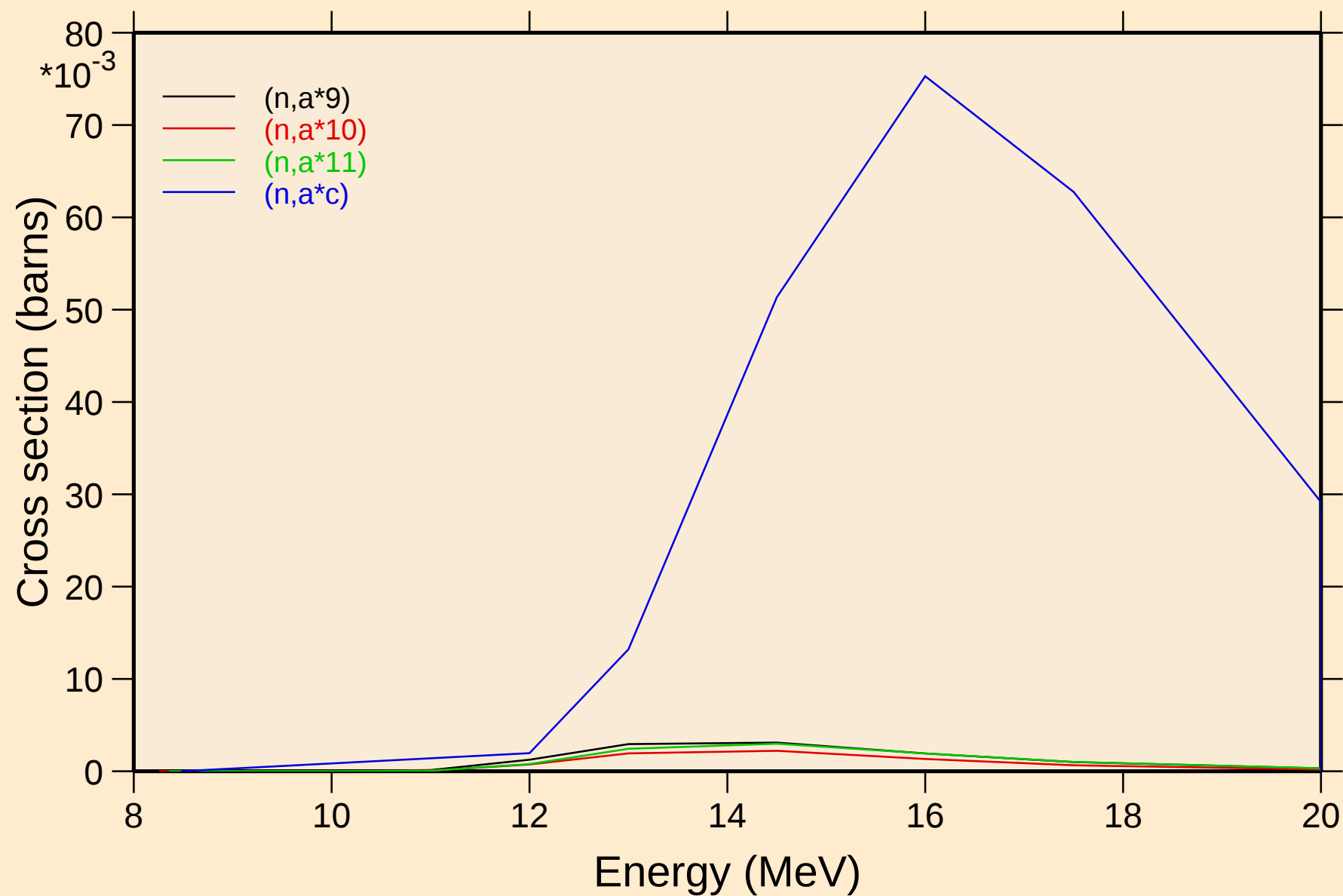
ENDF/B-VII.1 SI-30

Threshold reactions

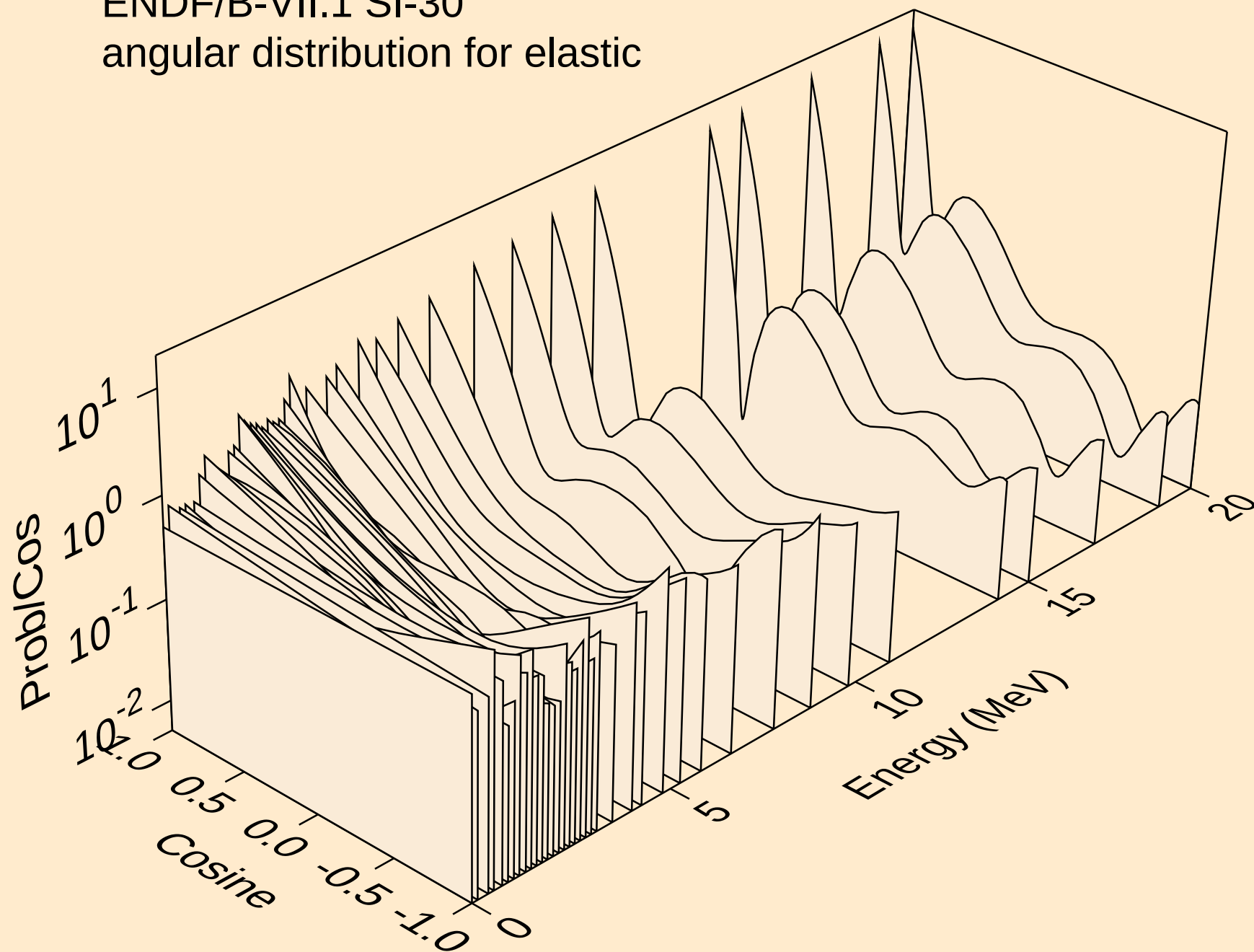


ENDF/B-VII.1 SI-30

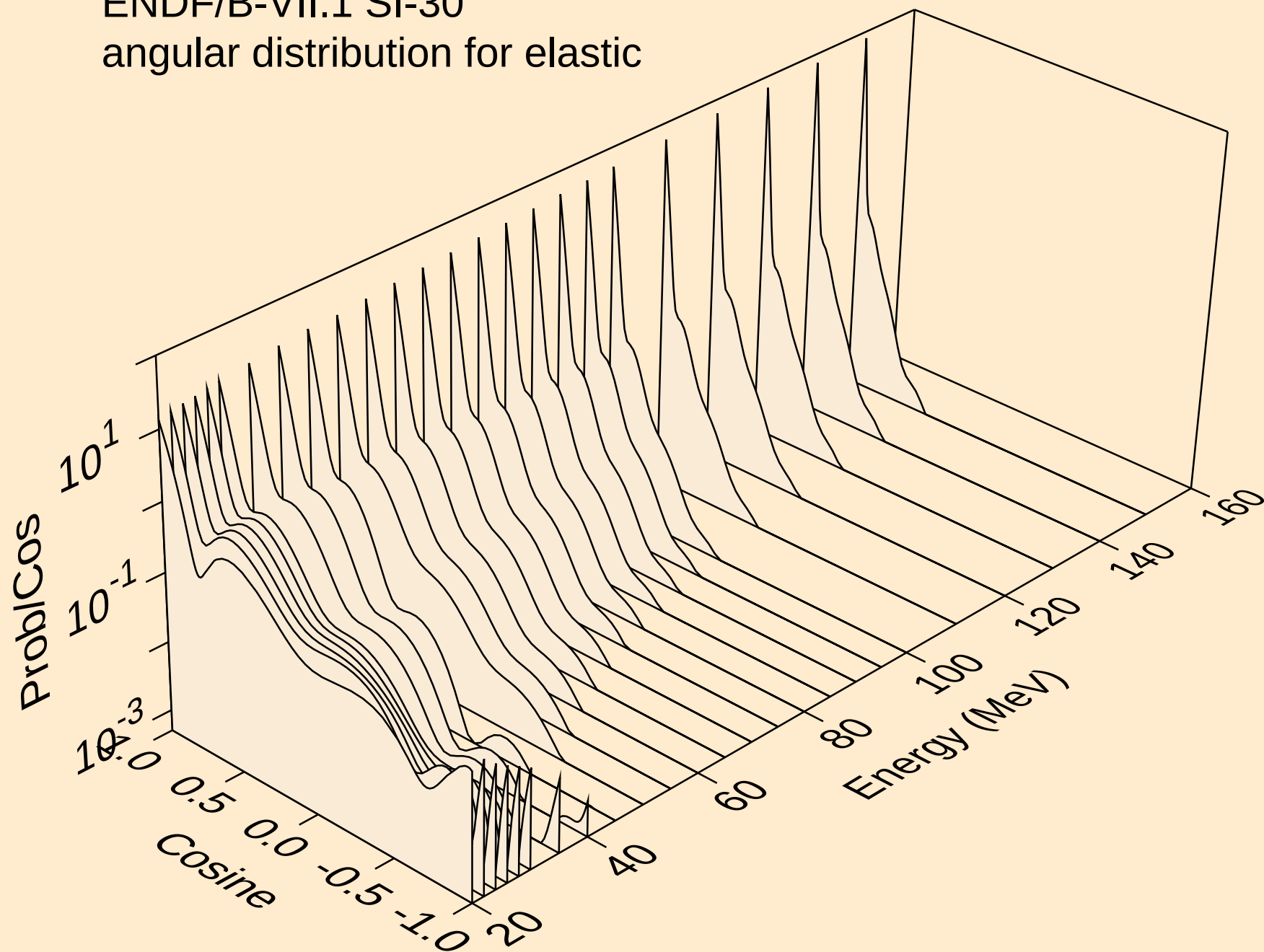
Threshold reactions



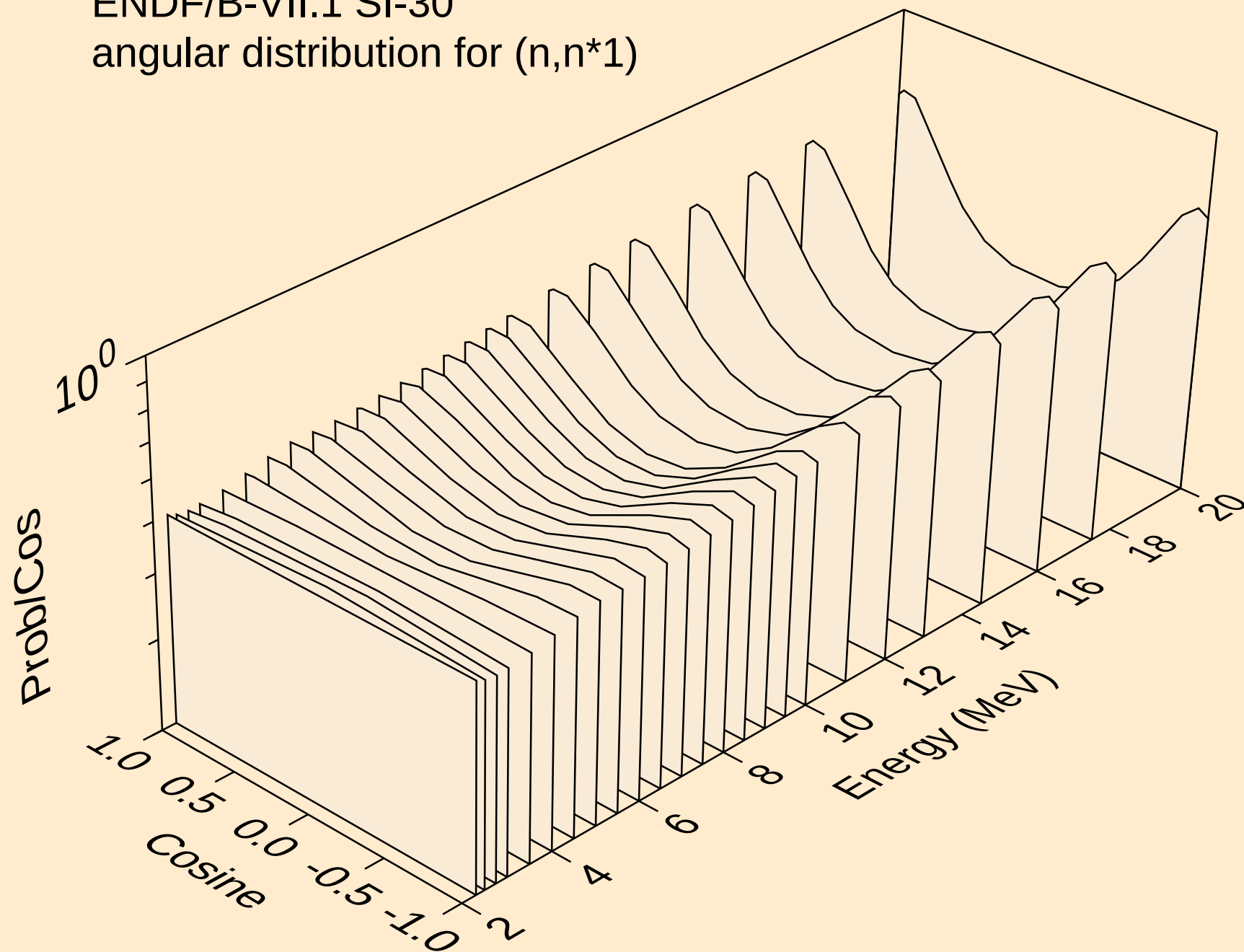
ENDF/B-VII.1 SI-30
angular distribution for elastic



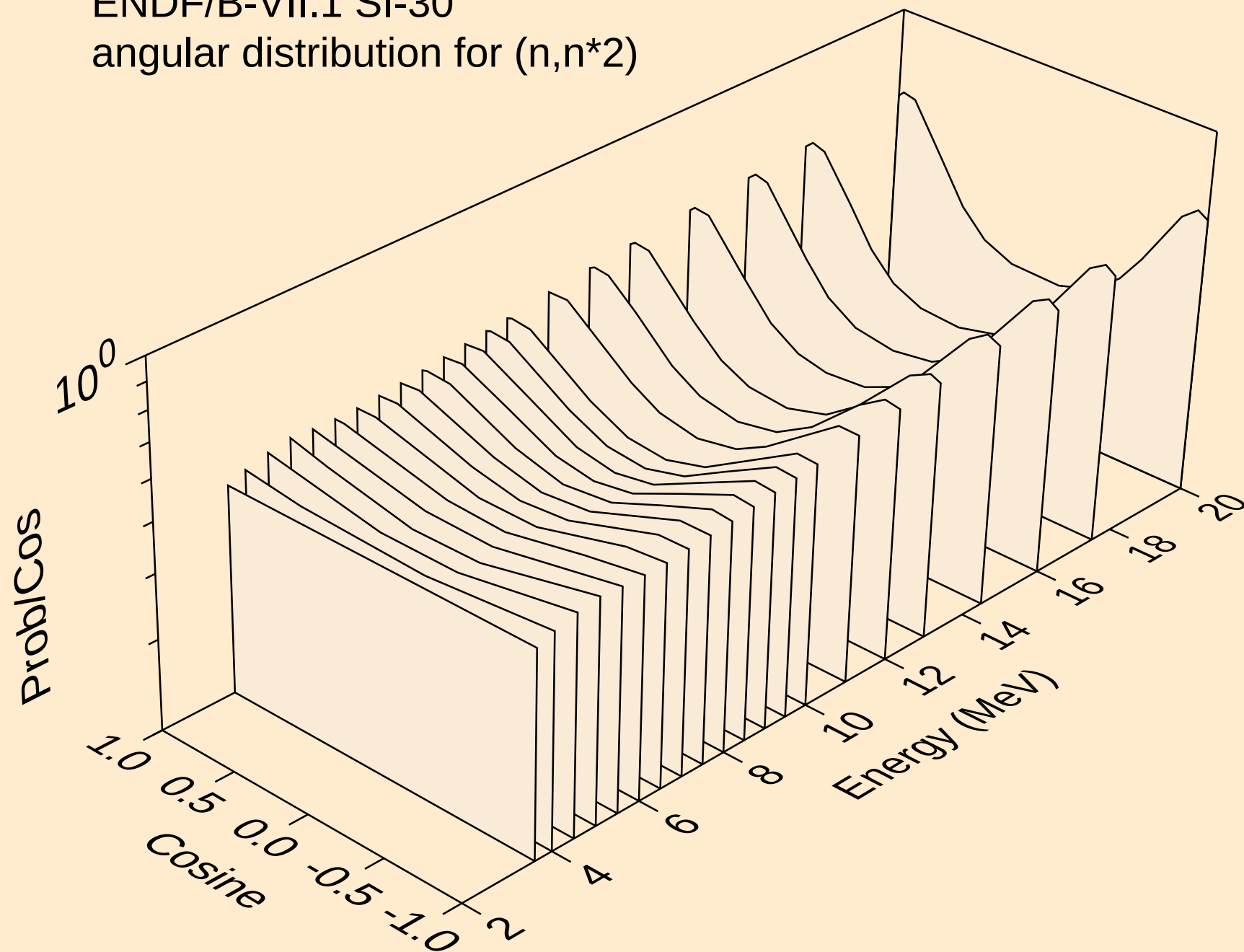
ENDF/B-VII.1 SI-30
angular distribution for elastic



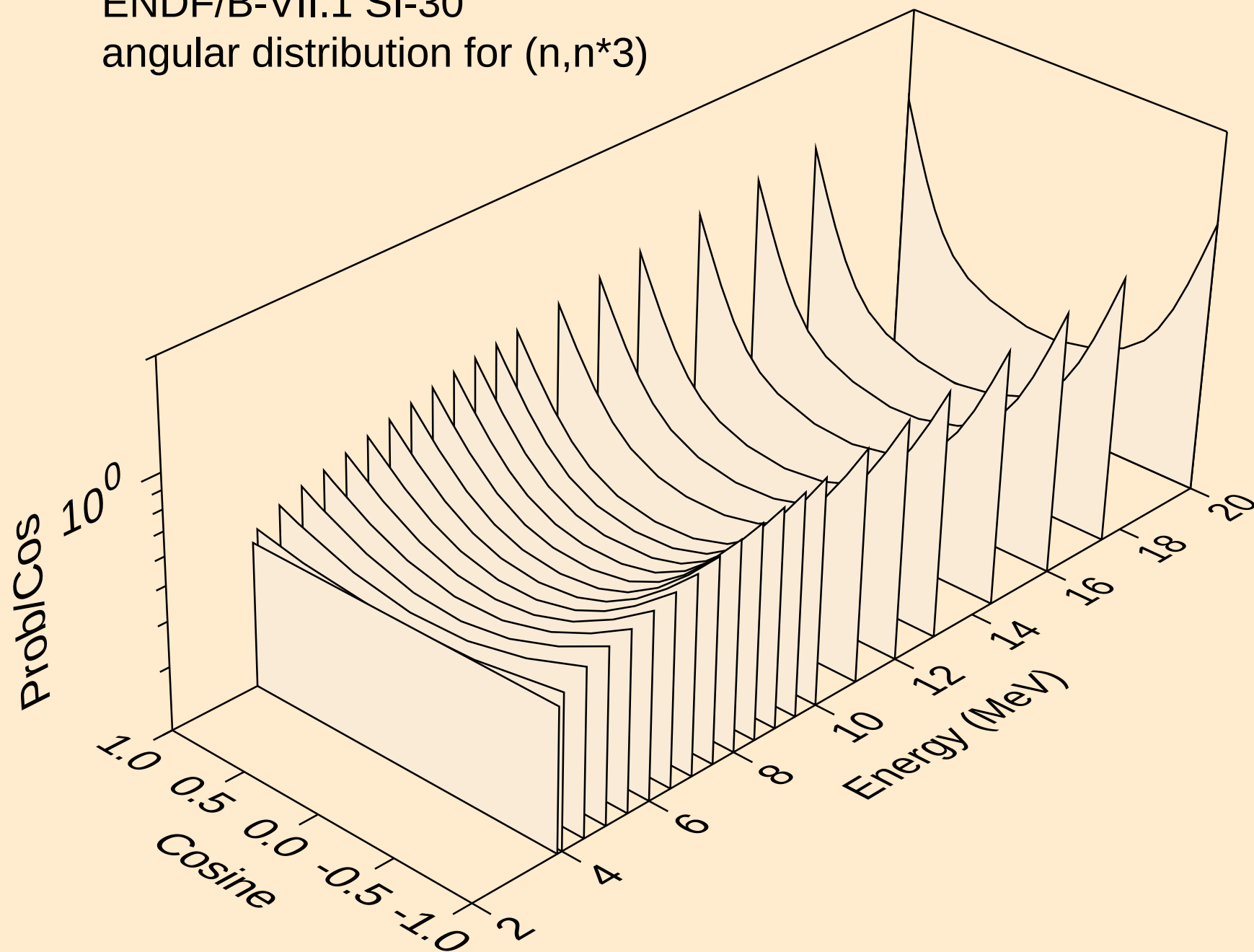
ENDF/B-VII.1 SI-30
angular distribution for (n,n*1)



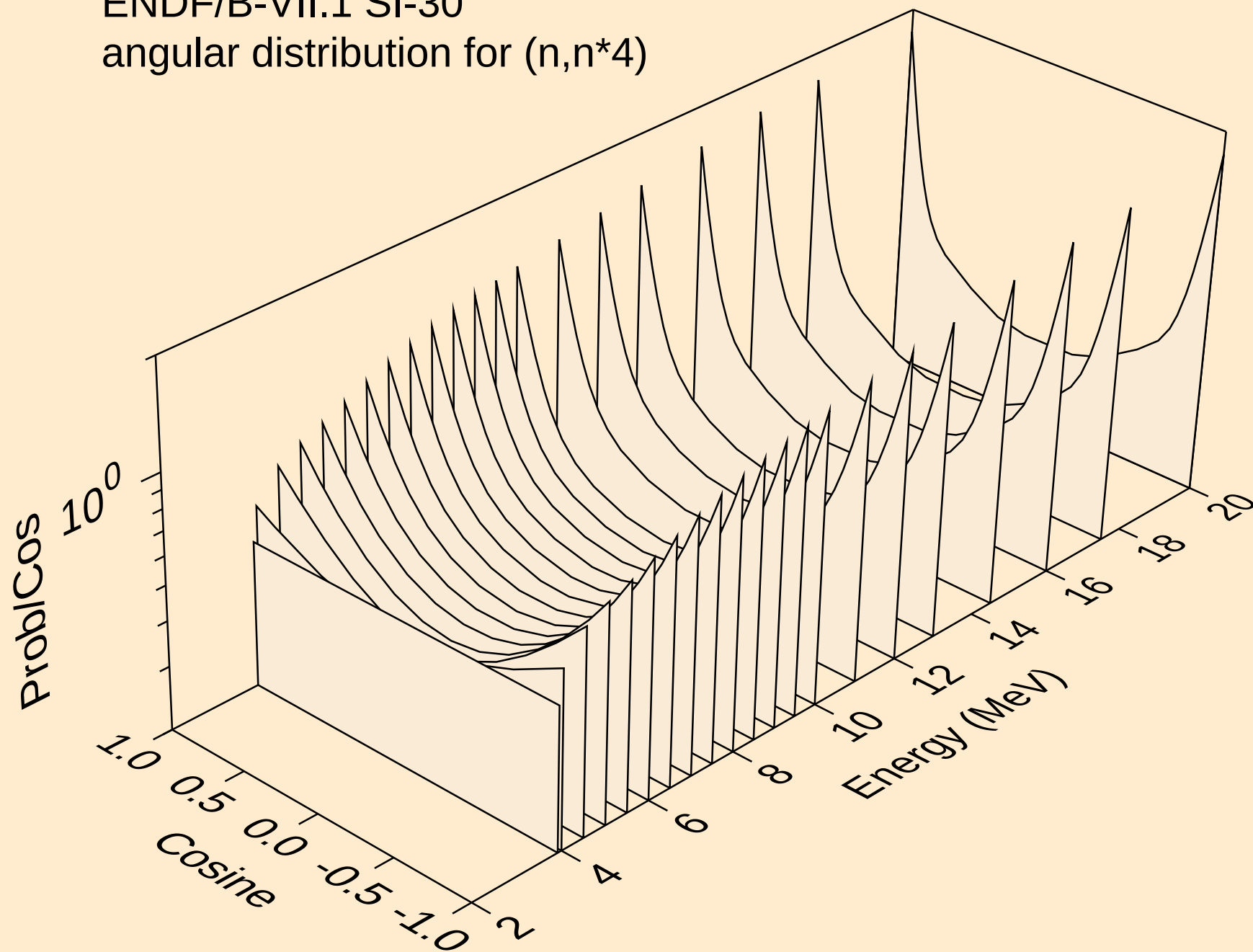
ENDF/B-VII.1 SI-30
angular distribution for (n,n*2)



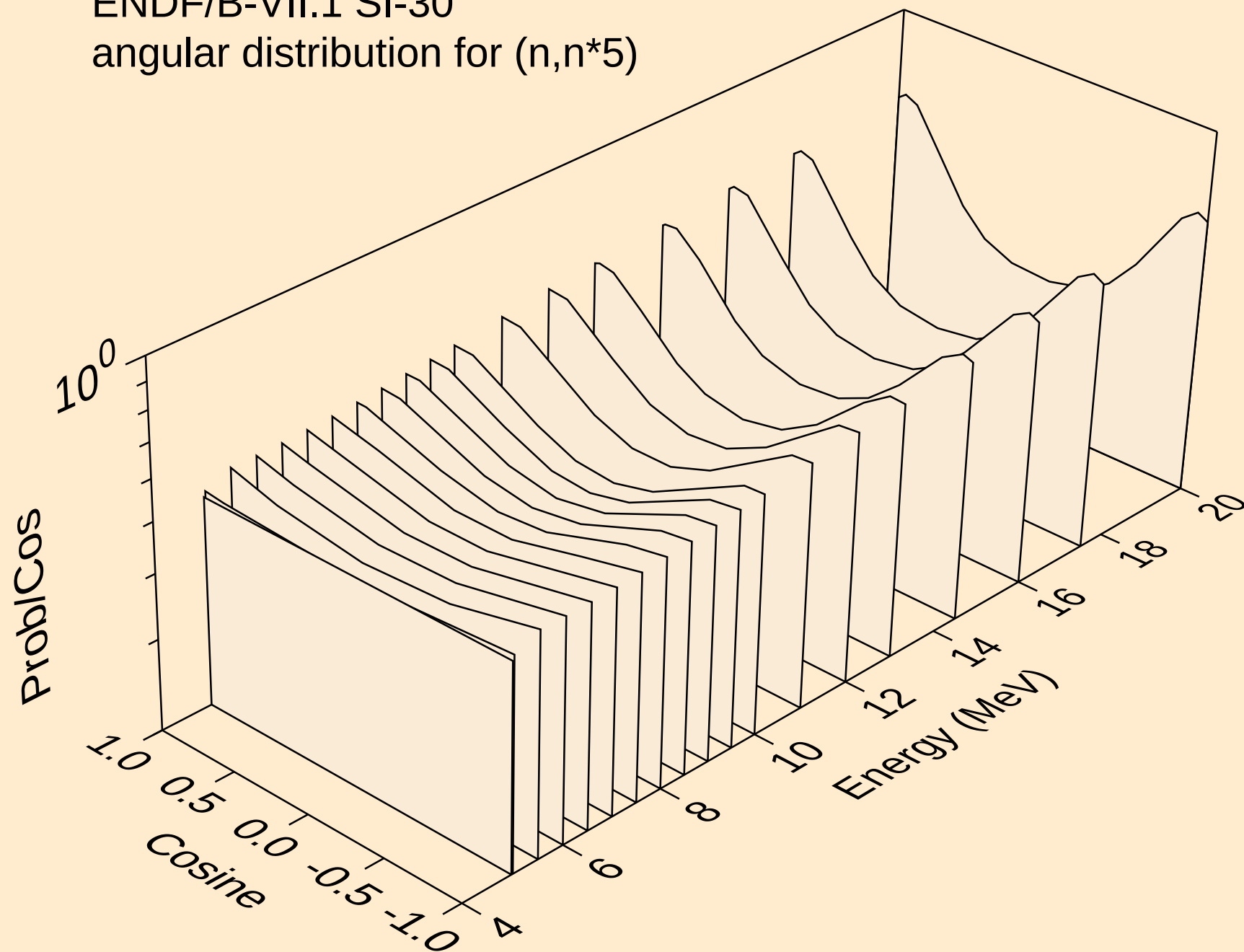
ENDF/B-VII.1 SI-30
angular distribution for (n,n*3)



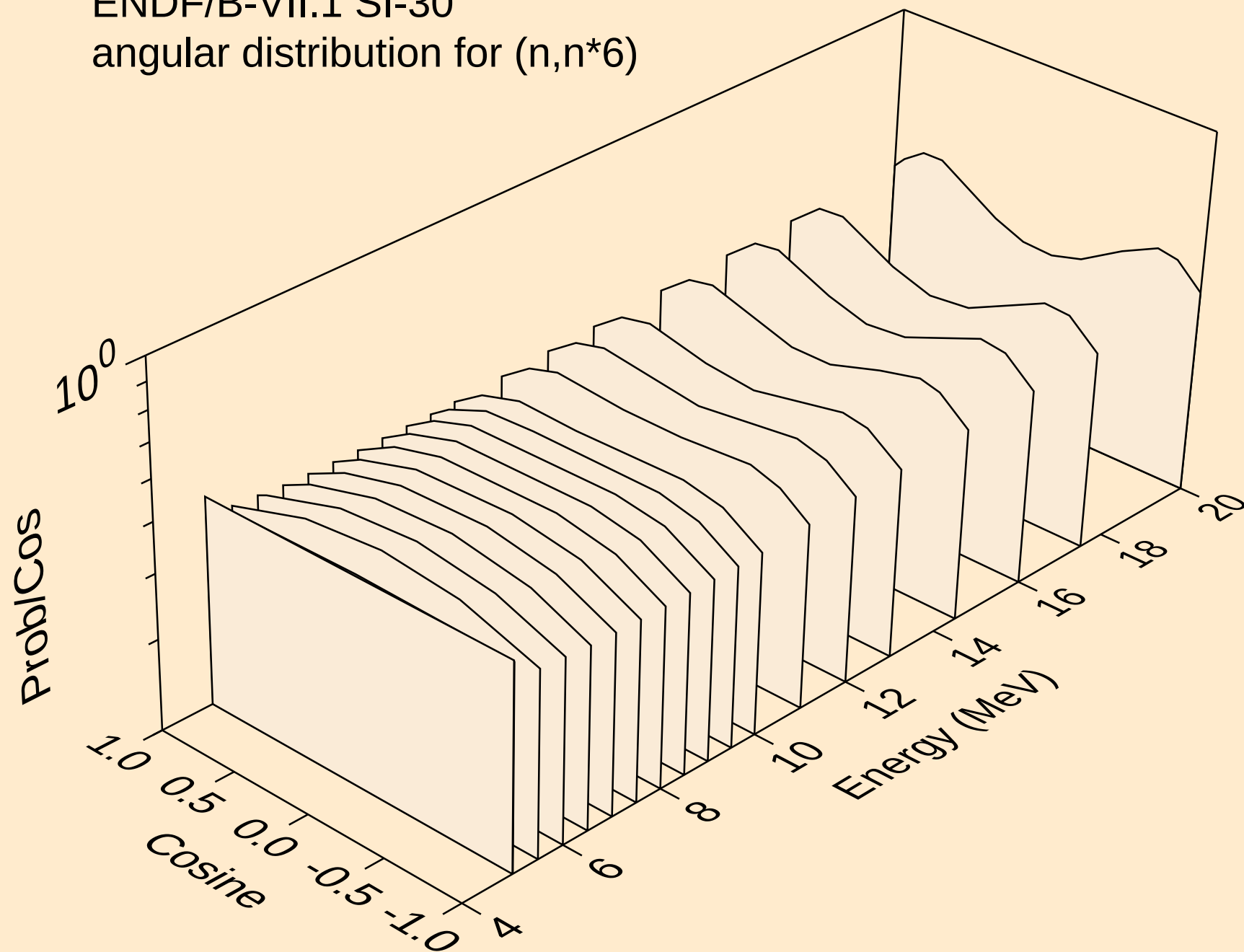
ENDF/B-VII.1 SI-30
angular distribution for (n,n*4)



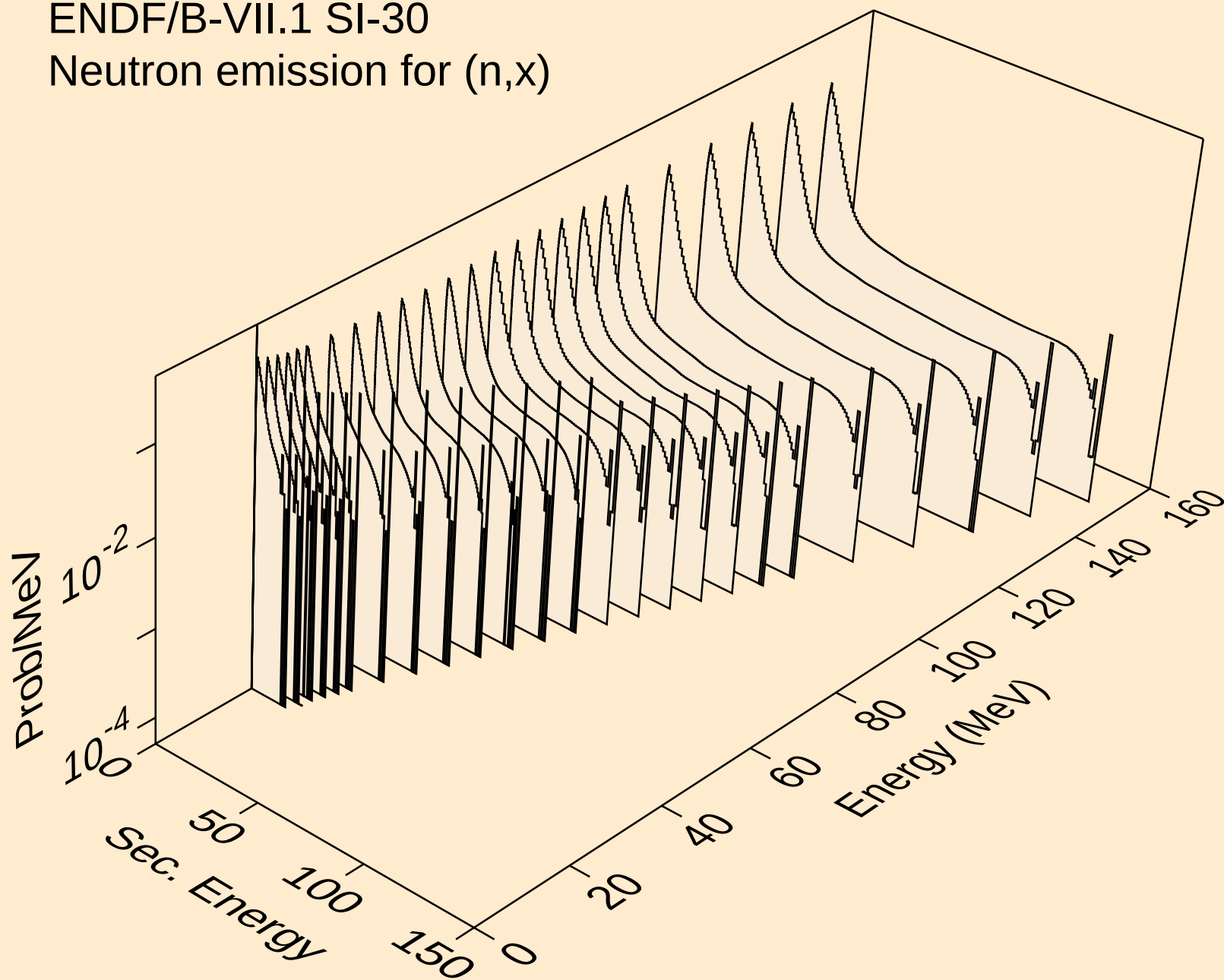
ENDF/B-VII.1 SI-30
angular distribution for (n,n*5)



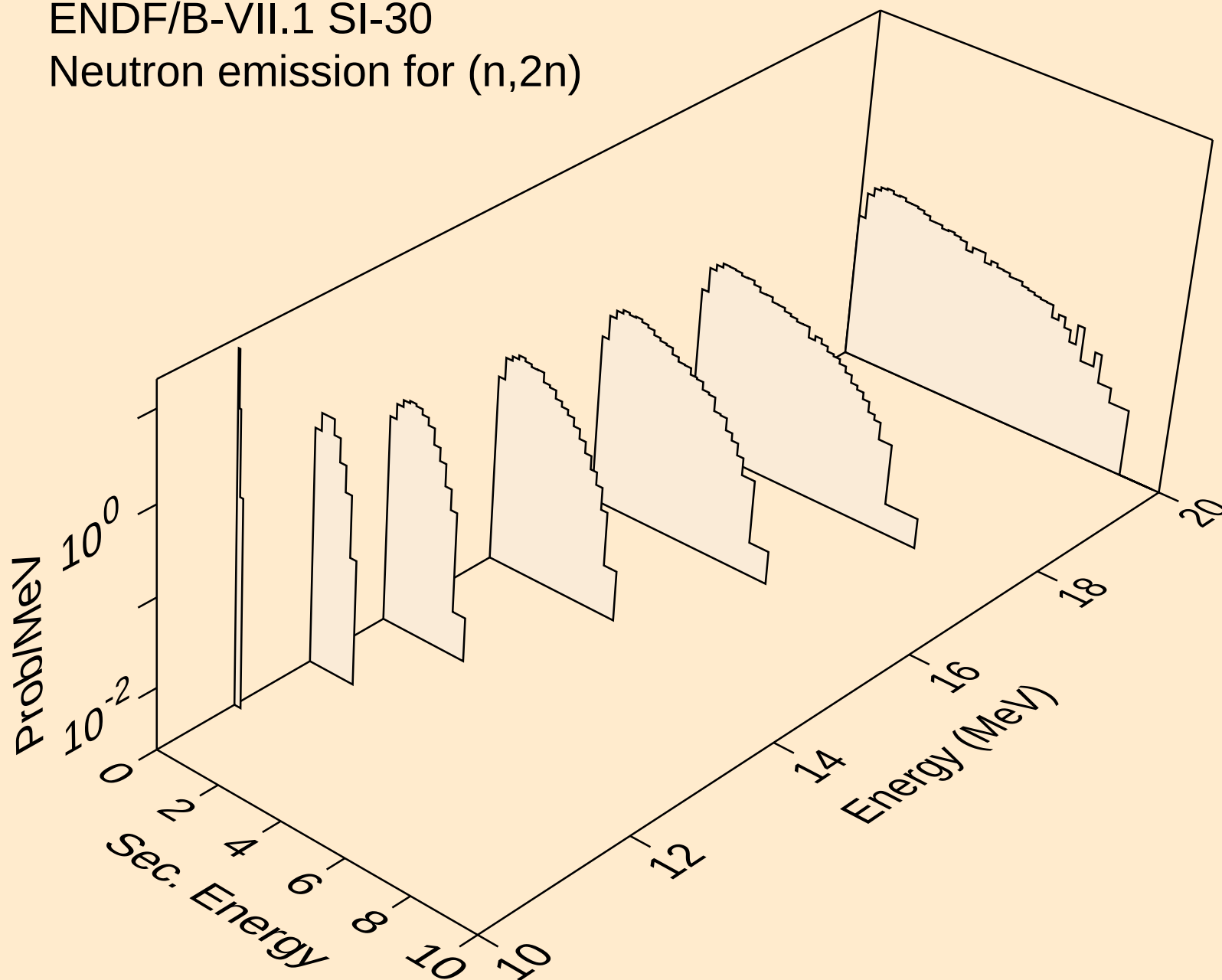
ENDF/B-VII.1 SI-30
angular distribution for (n,n*6)



ENDF/B-VII.1 SI-30
Neutron emission for (n,x)

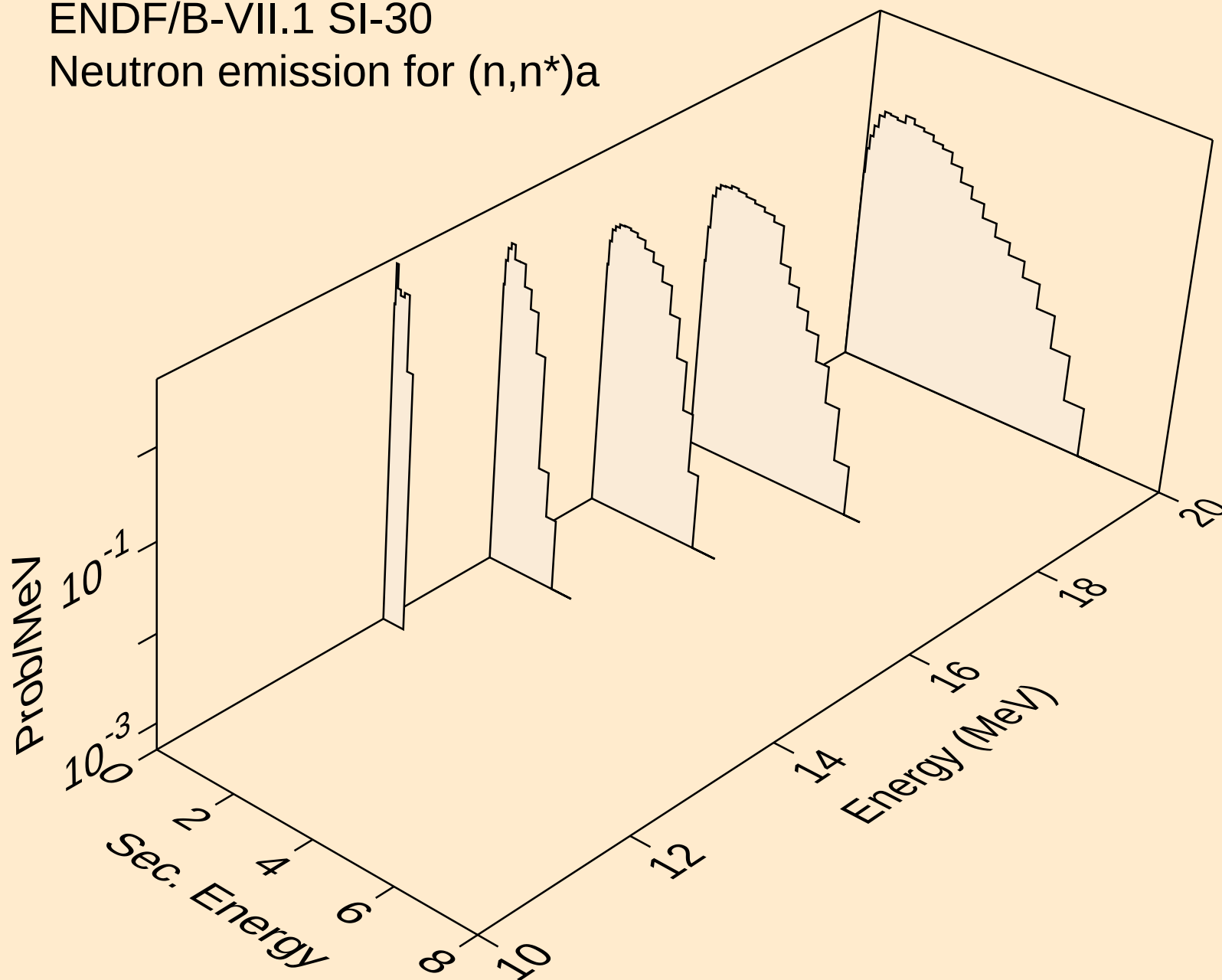


ENDF/B-VII.1 SI-30
Neutron emission for (n,2n)



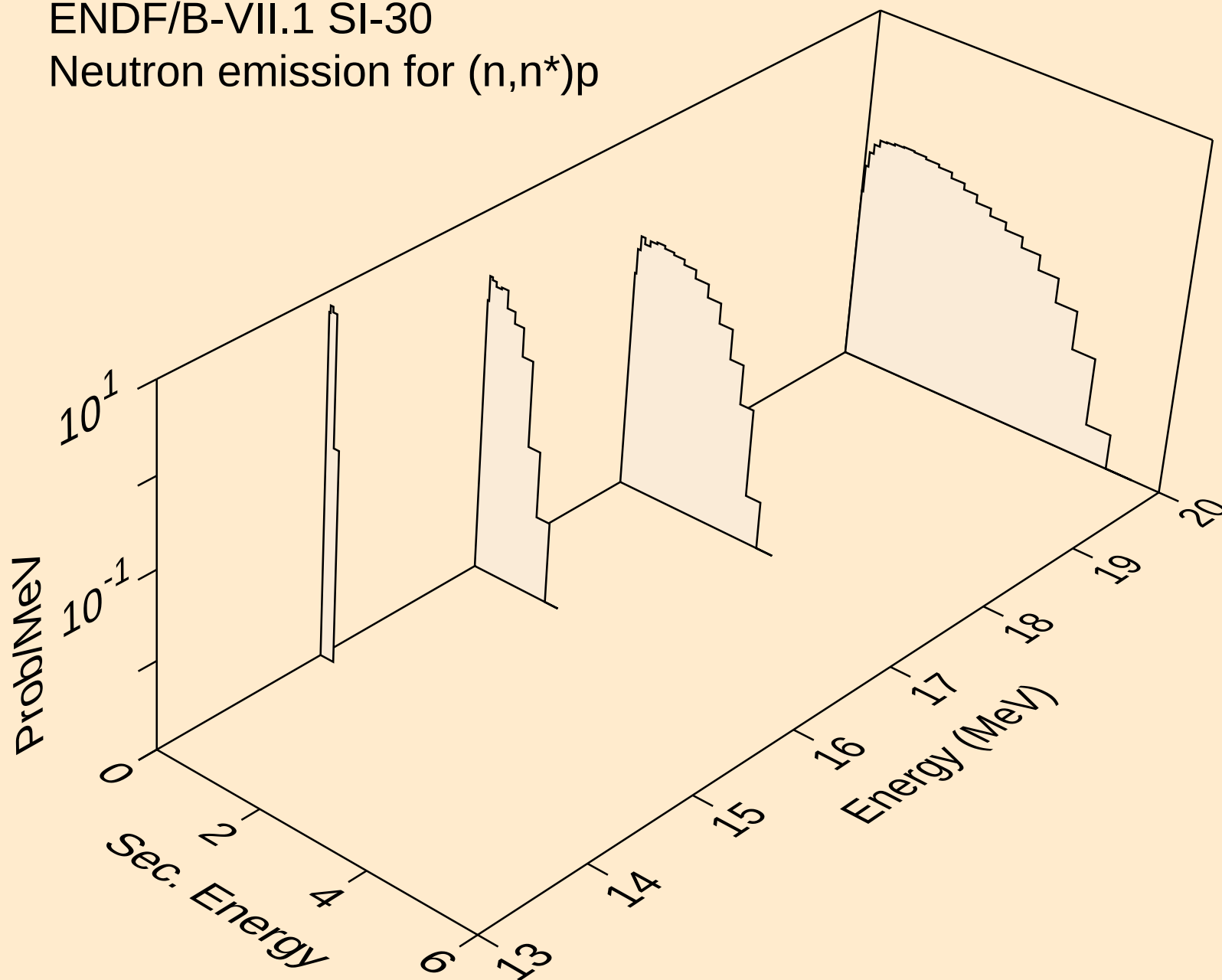
ENDF/B-VII.1 SI-30

Neutron emission for (n,n*)a

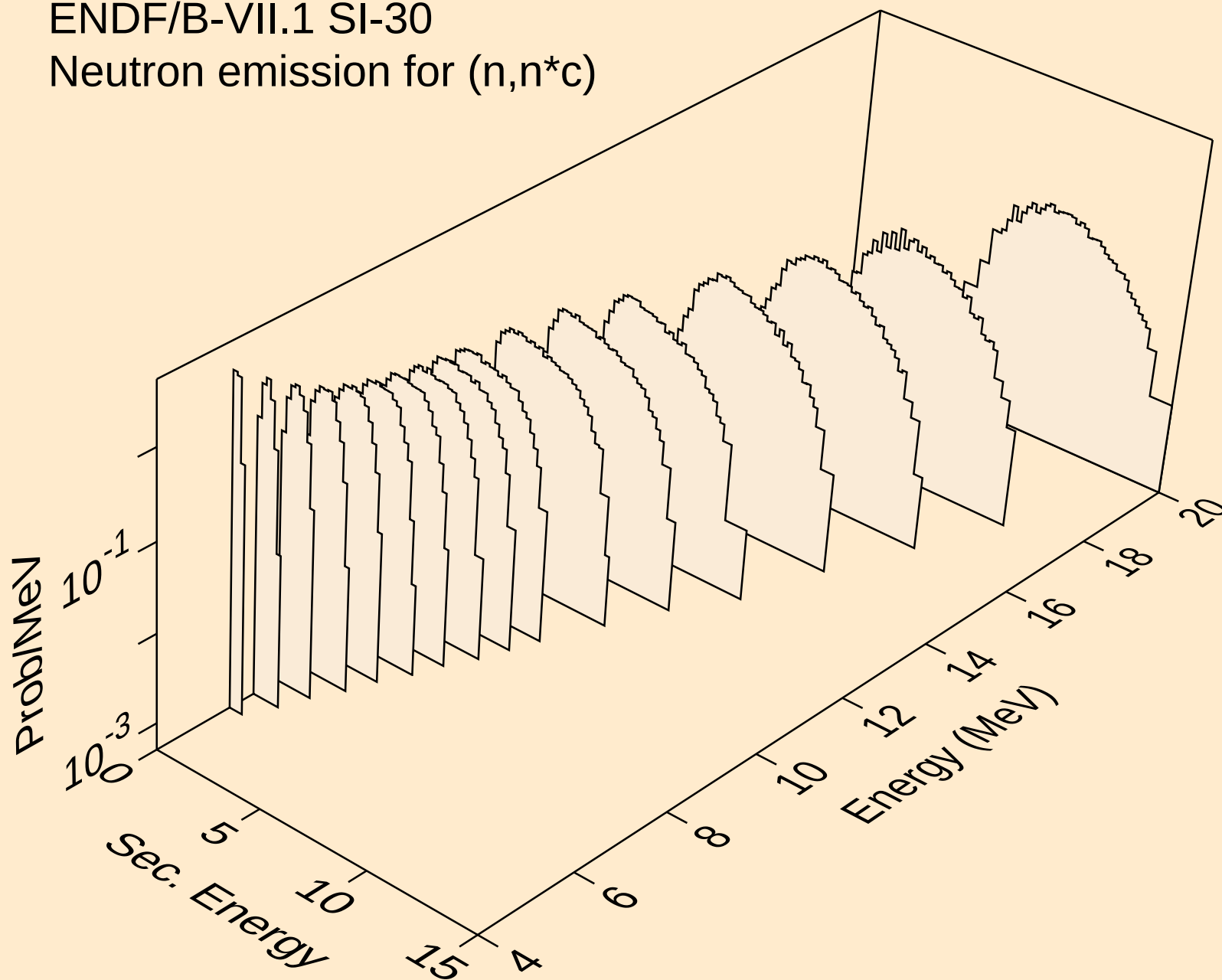


ENDF/B-VII.1 SI-30

Neutron emission for (n,n*)p

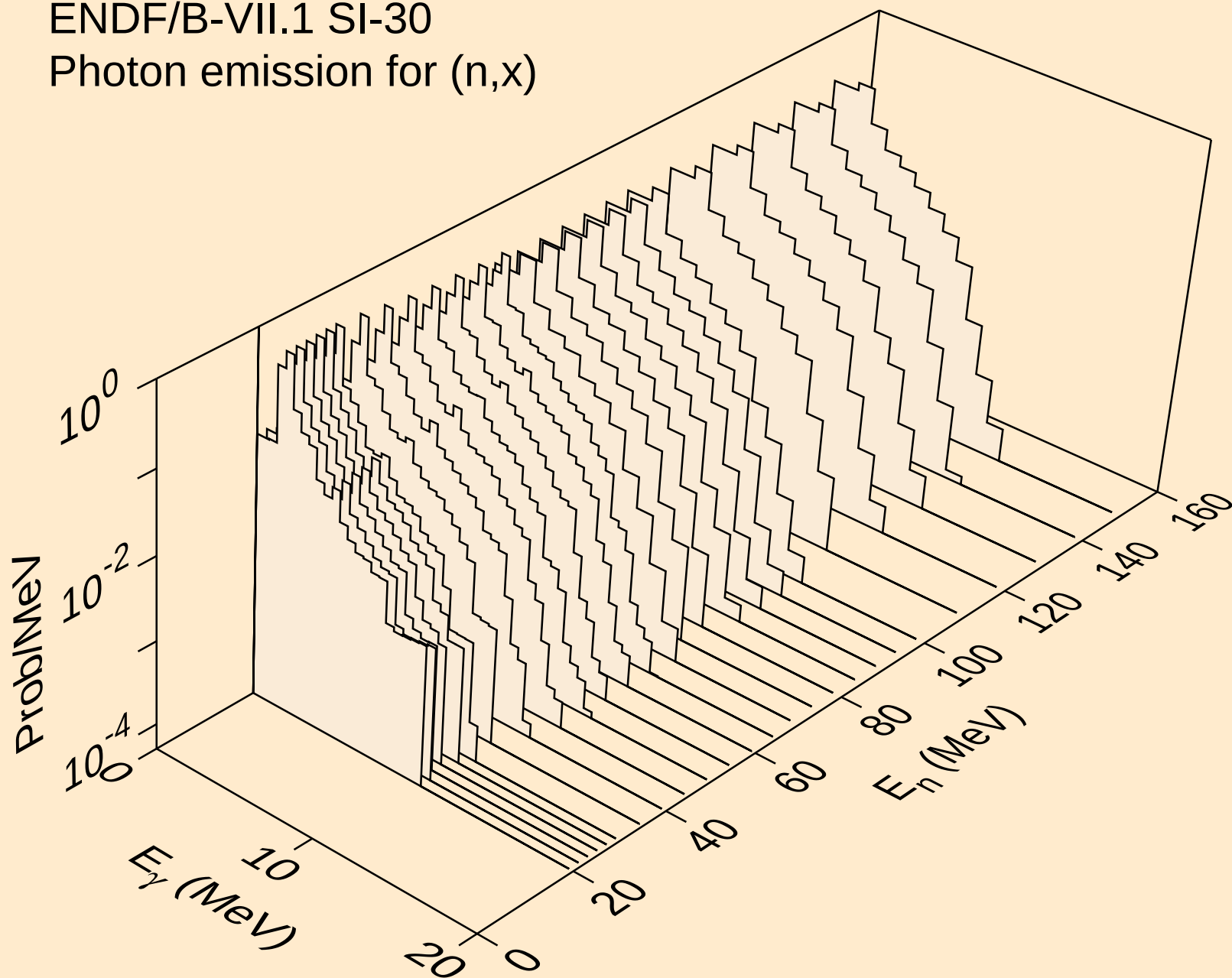


ENDF/B-VII.1 SI-30
Neutron emission for (n,n*c)

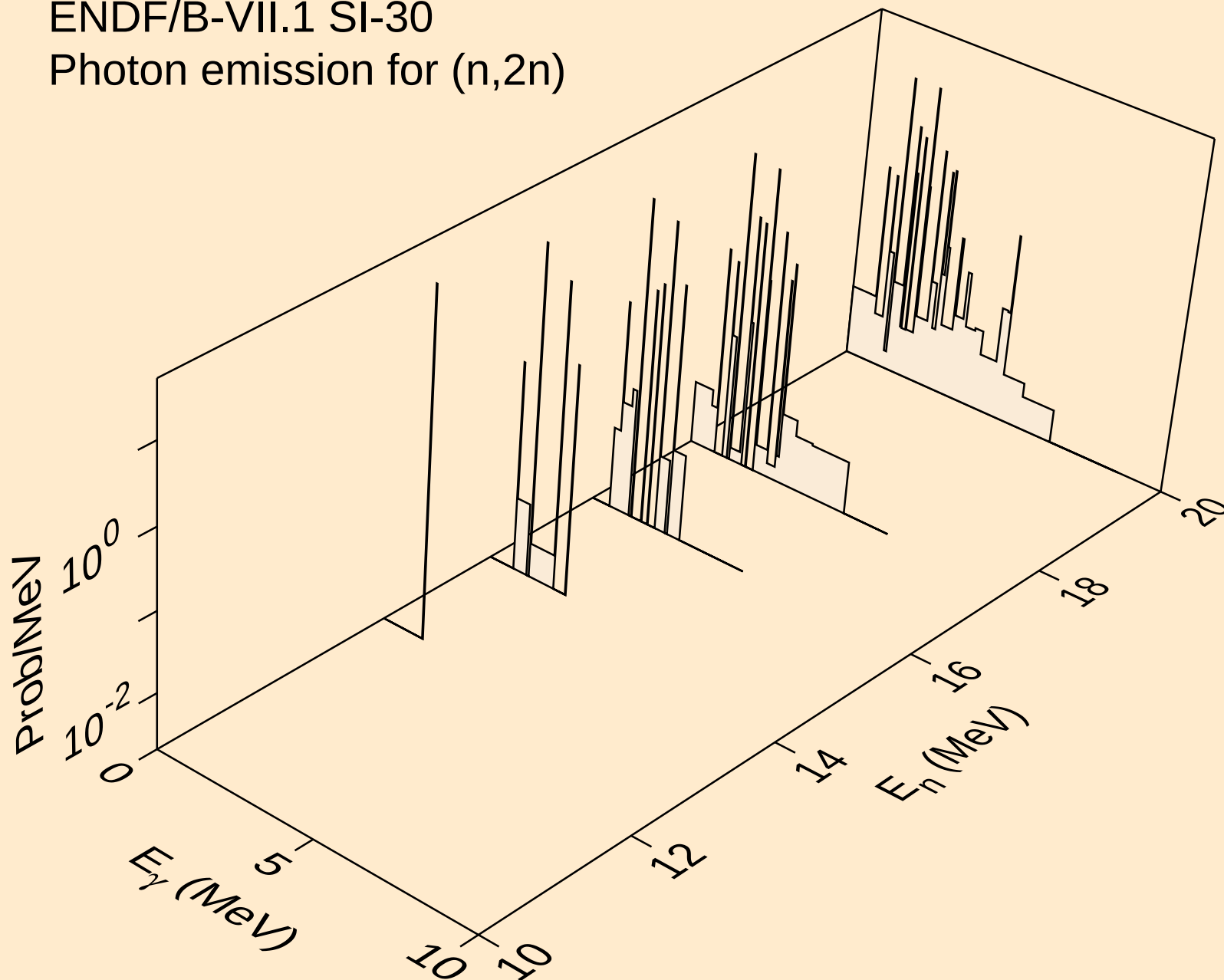


ENDF/B-VII.1 SI-30

Photon emission for (n,x)

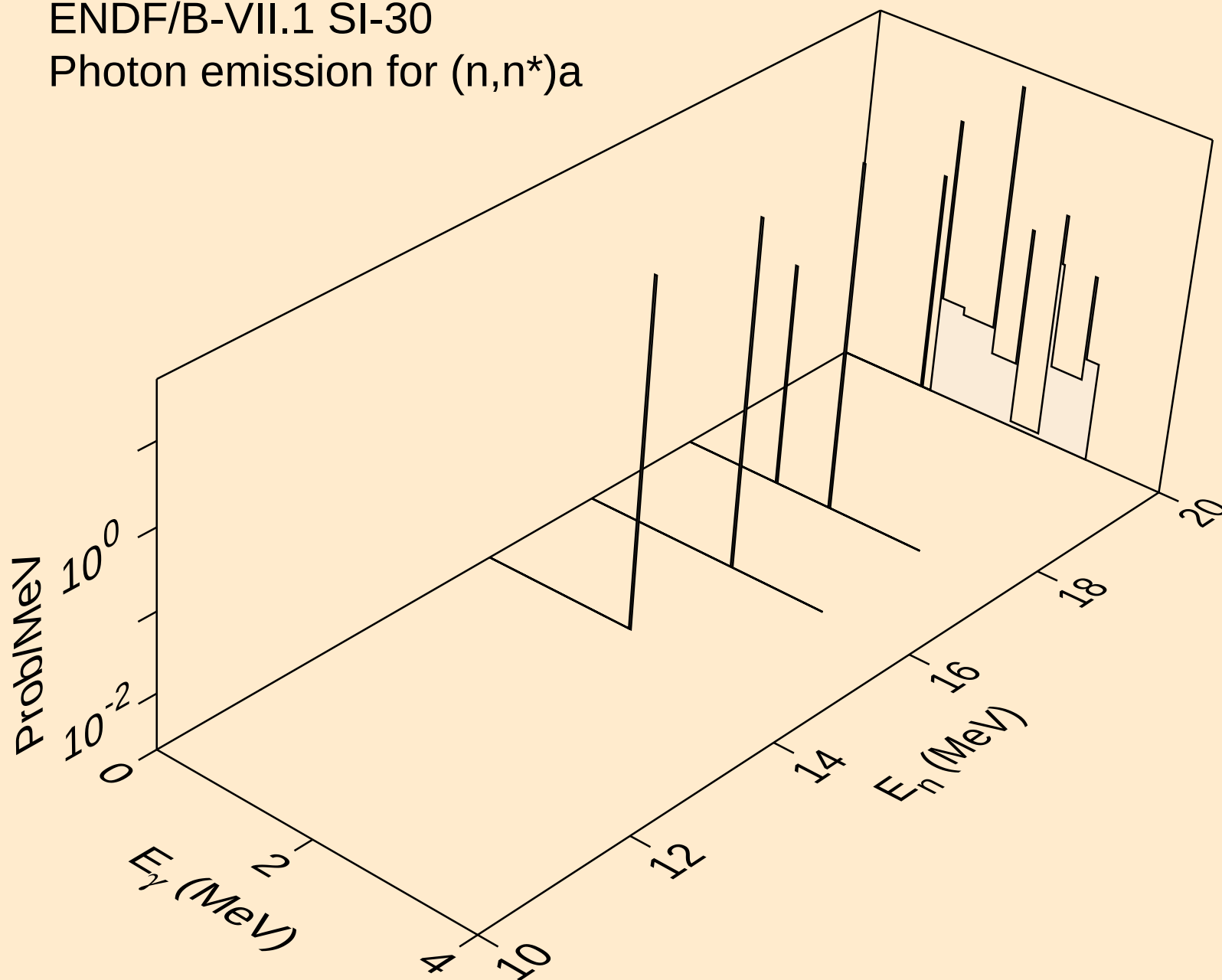


ENDF/B-VII.1 SI-30
Photon emission for (n,2n)



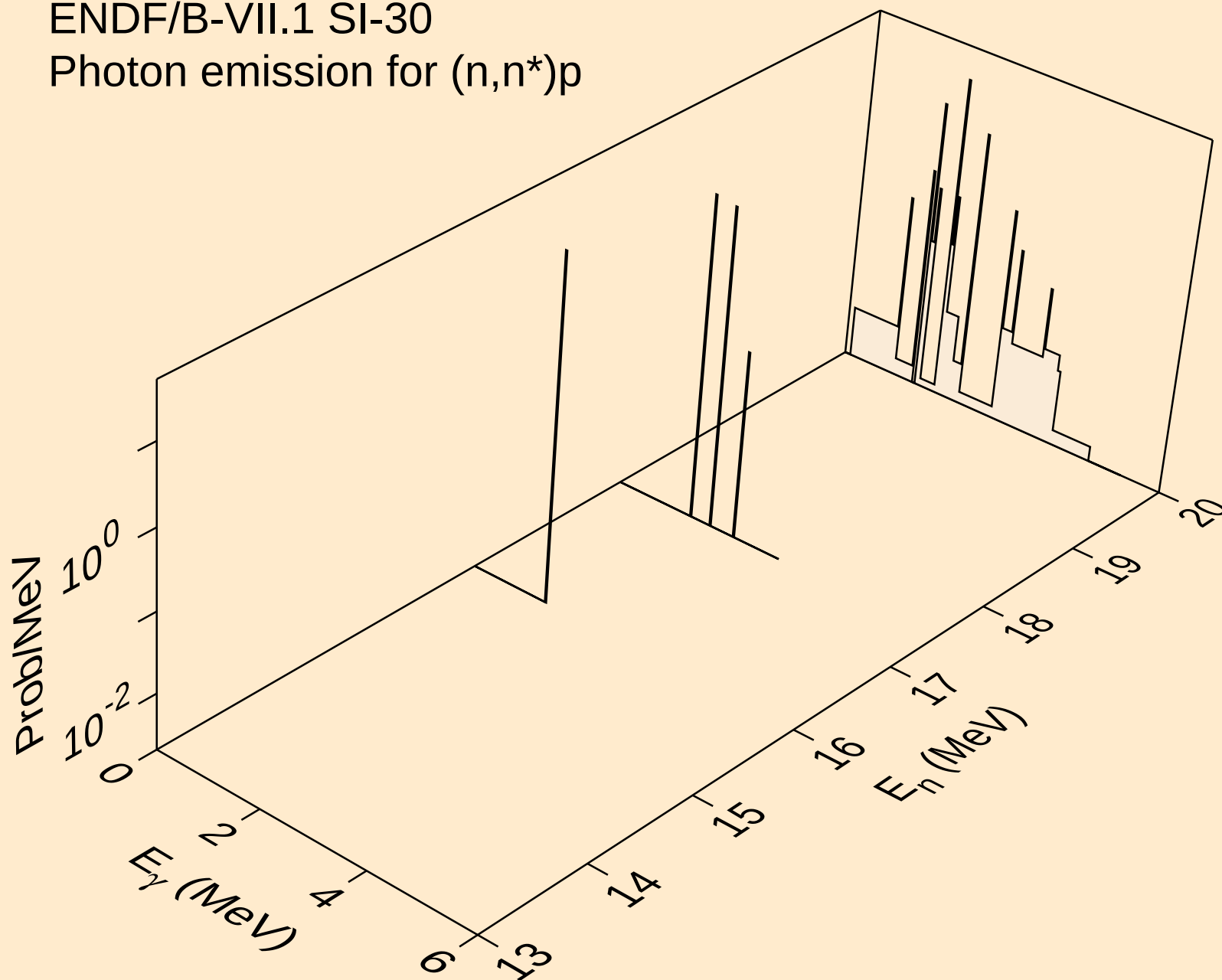
ENDF/B-VII.1 SI-30

Photon emission for (n,n*)a



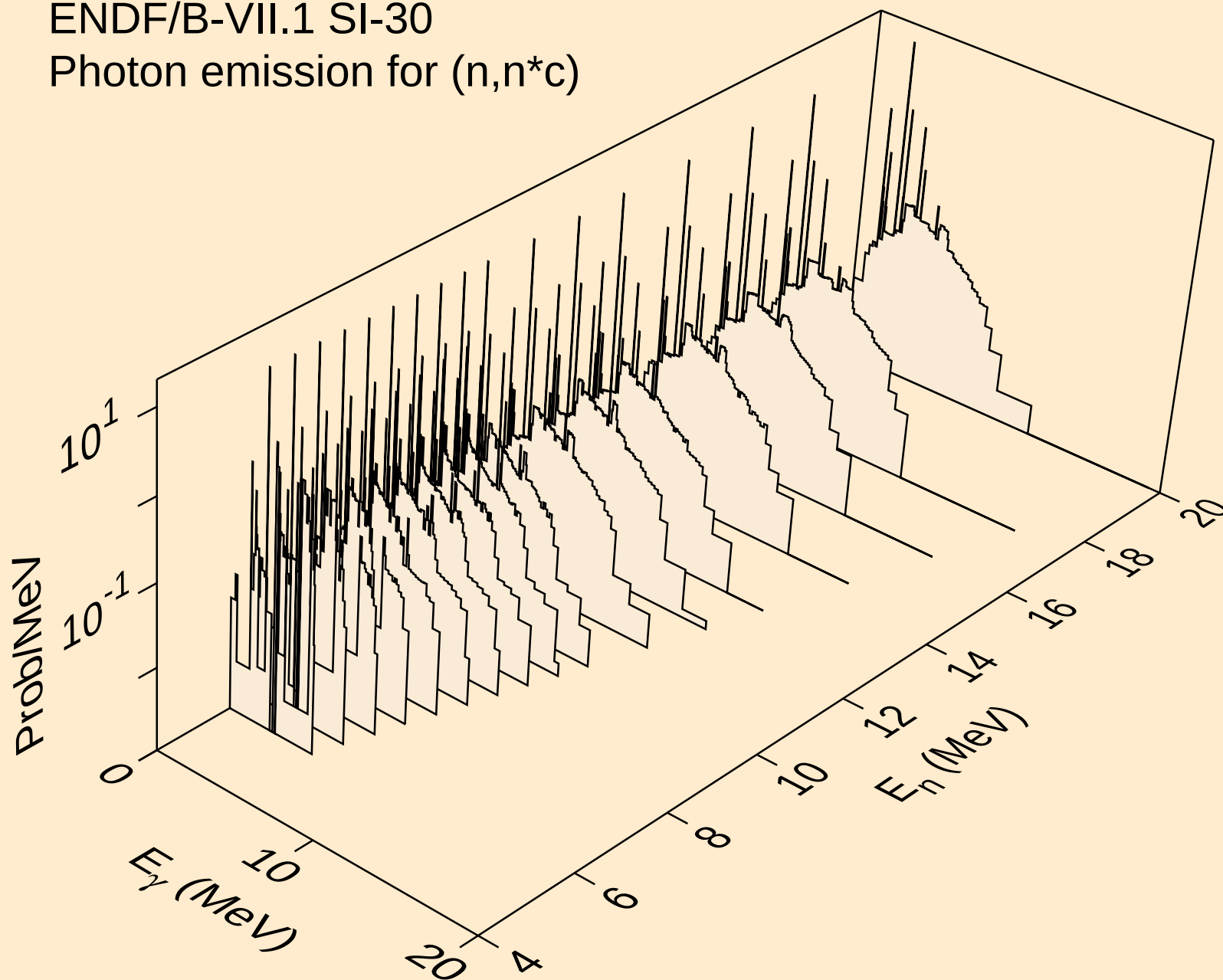
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Photon emission for (n,n*)p



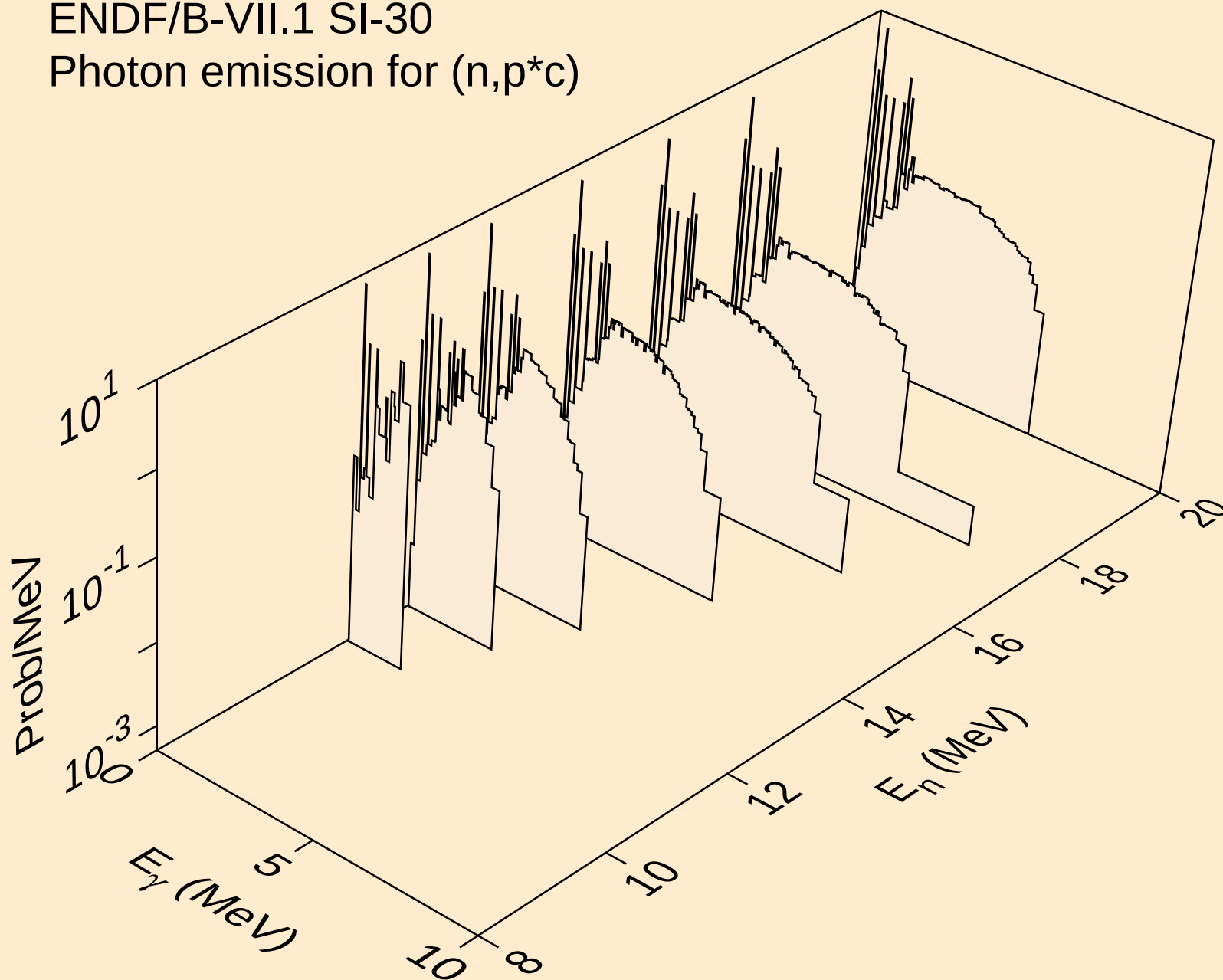
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Photon emission for (n,n*c)

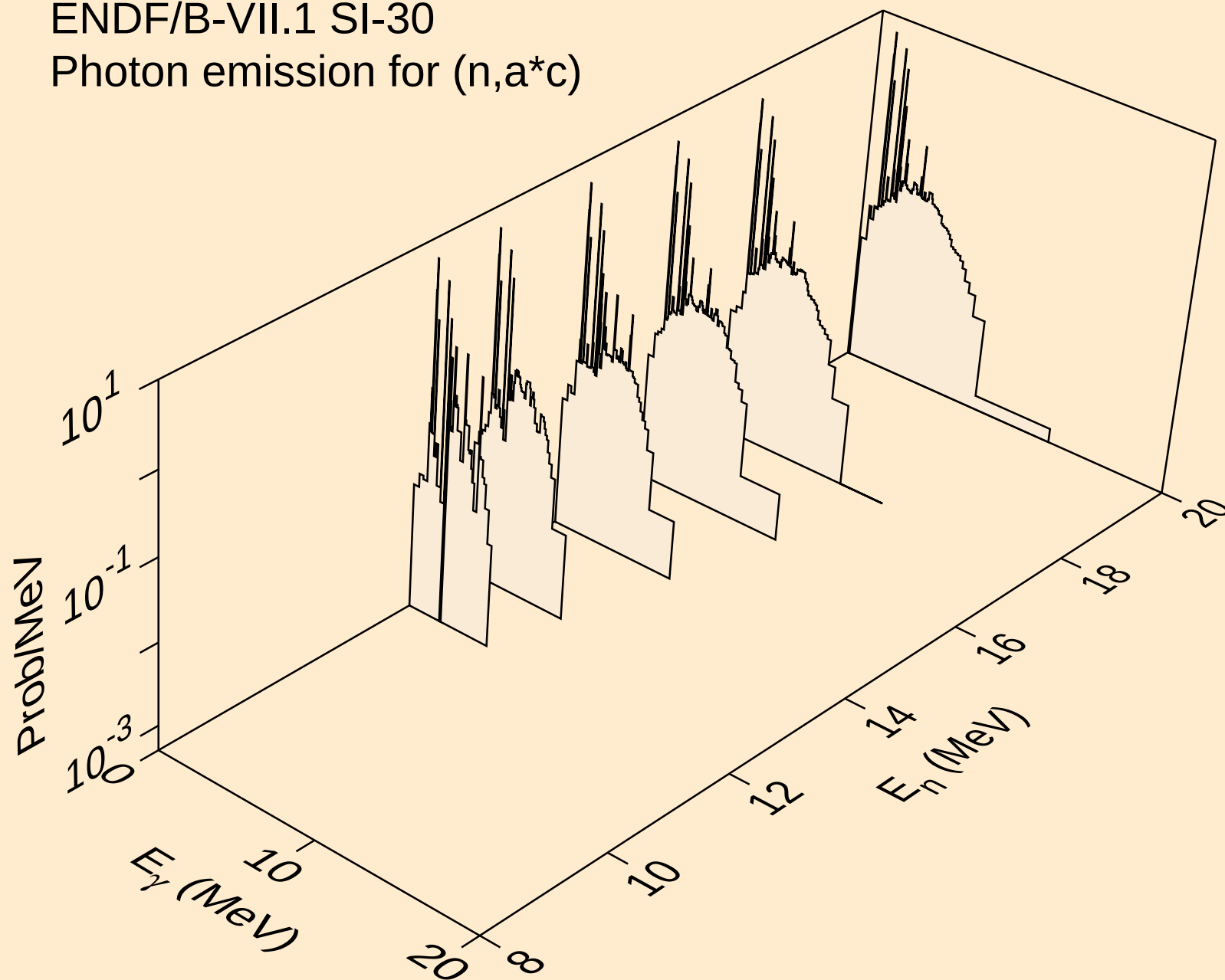


ENDF/B-VII.1 SI-30

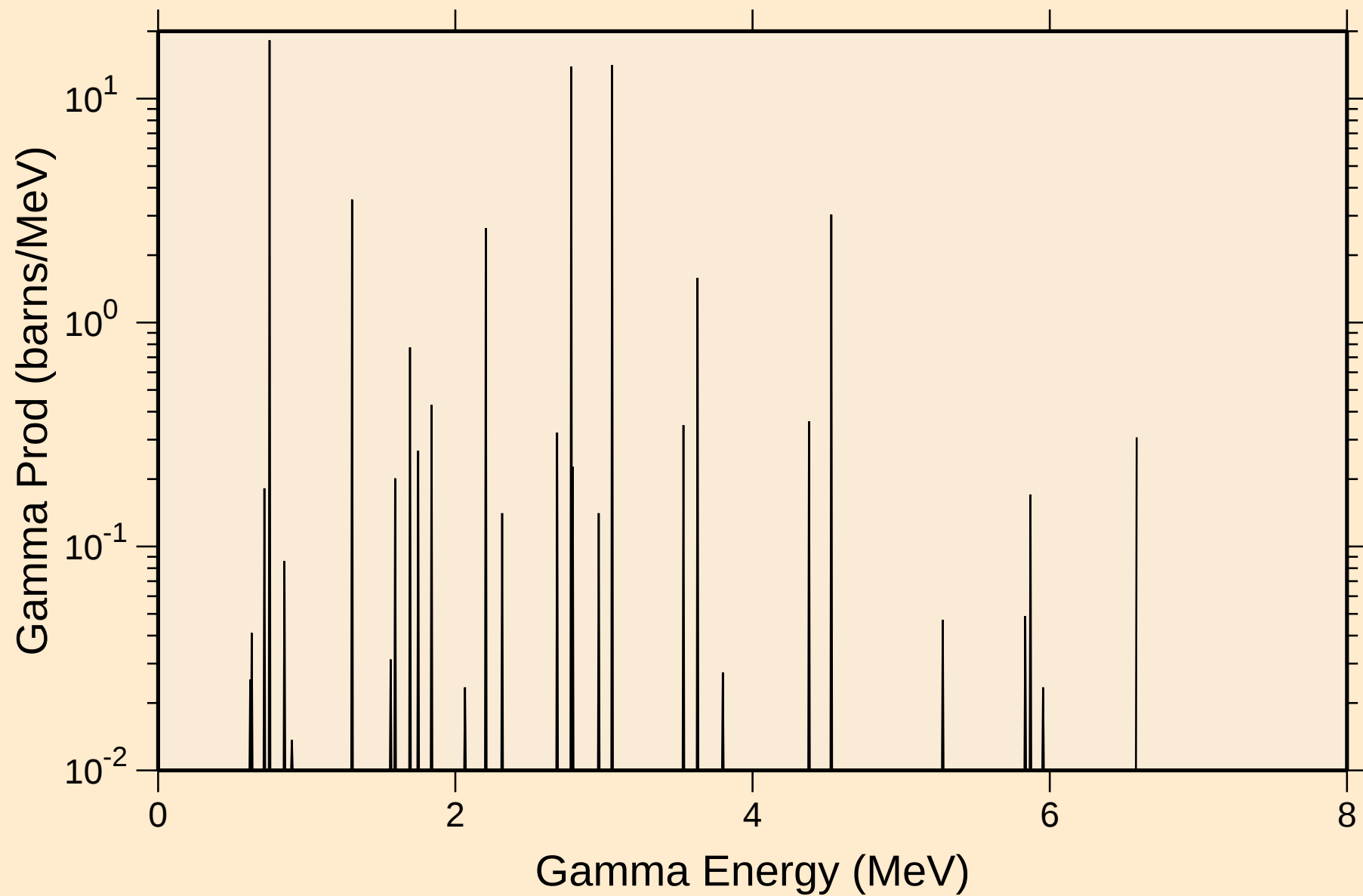
Photon emission for (n,p*c)



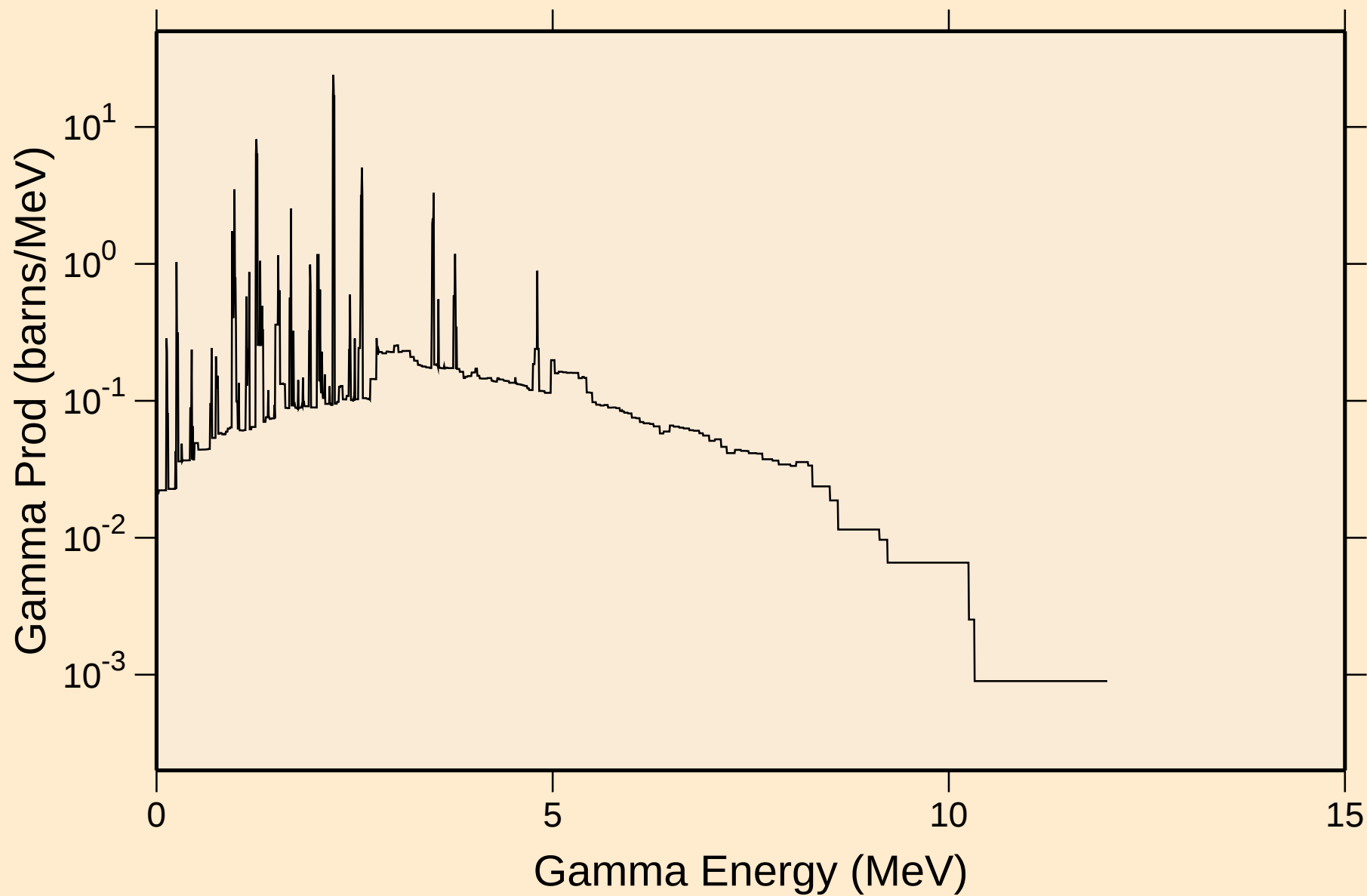
ENDF/B-VII.1 SI-30
Photon emission for (n,a*c)



ENDF/B-VII.1 SI-30
thermal capture photon spectrum

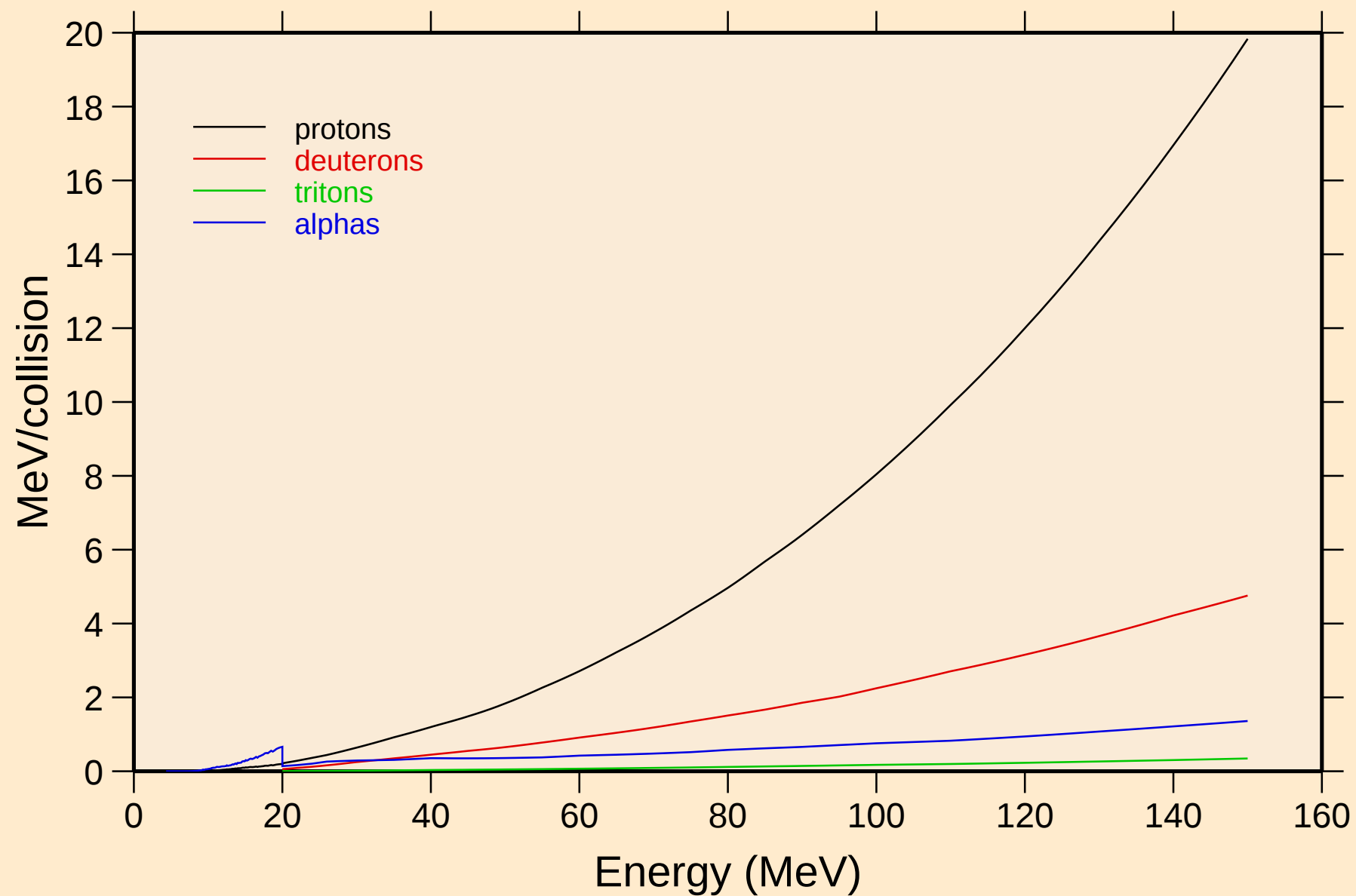


ENDF/B-VII.1 SI-30
14 MeV photon spectrum



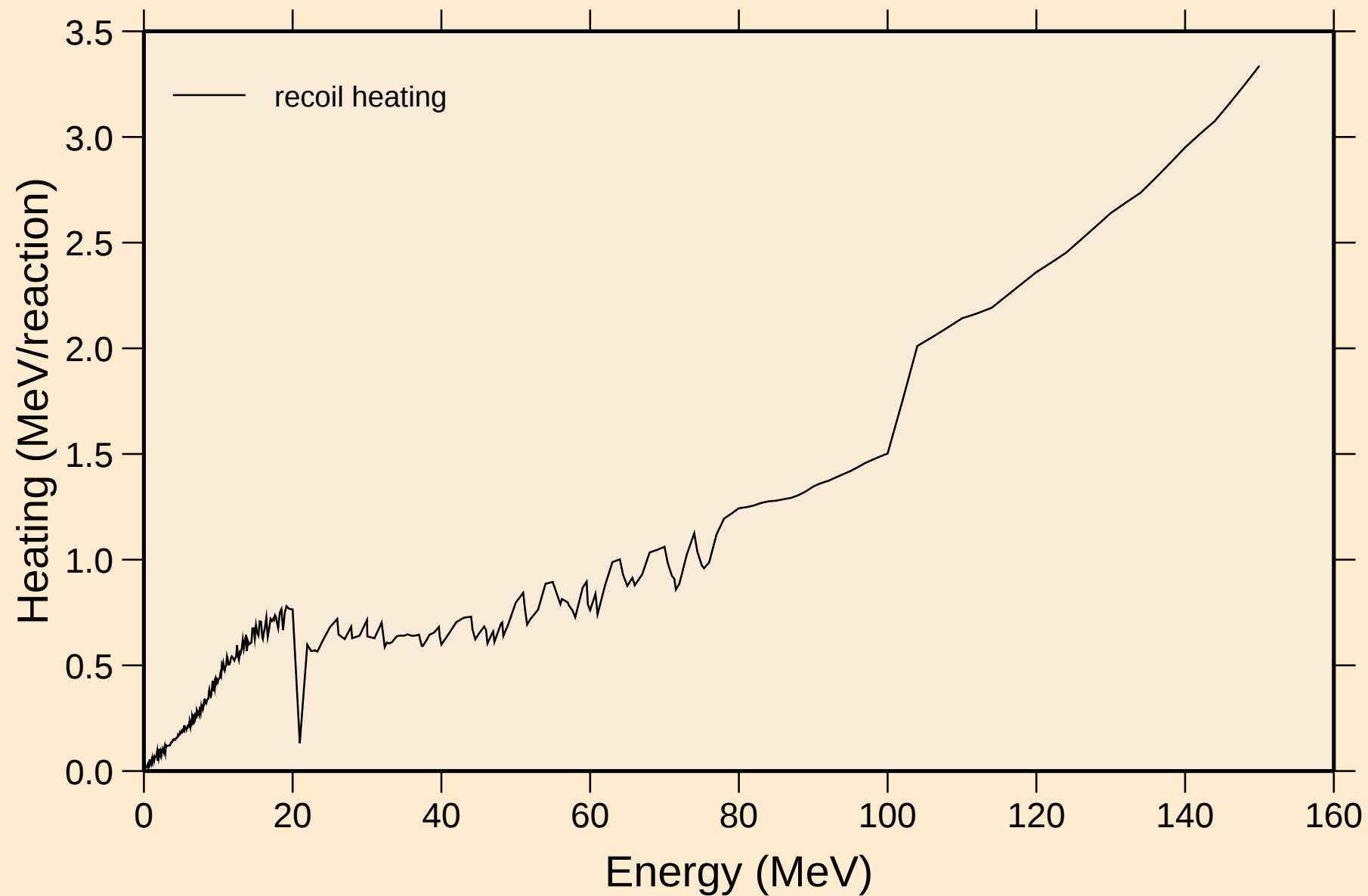
ENDF/B-VII.1 SI-30

Particle heating contributions



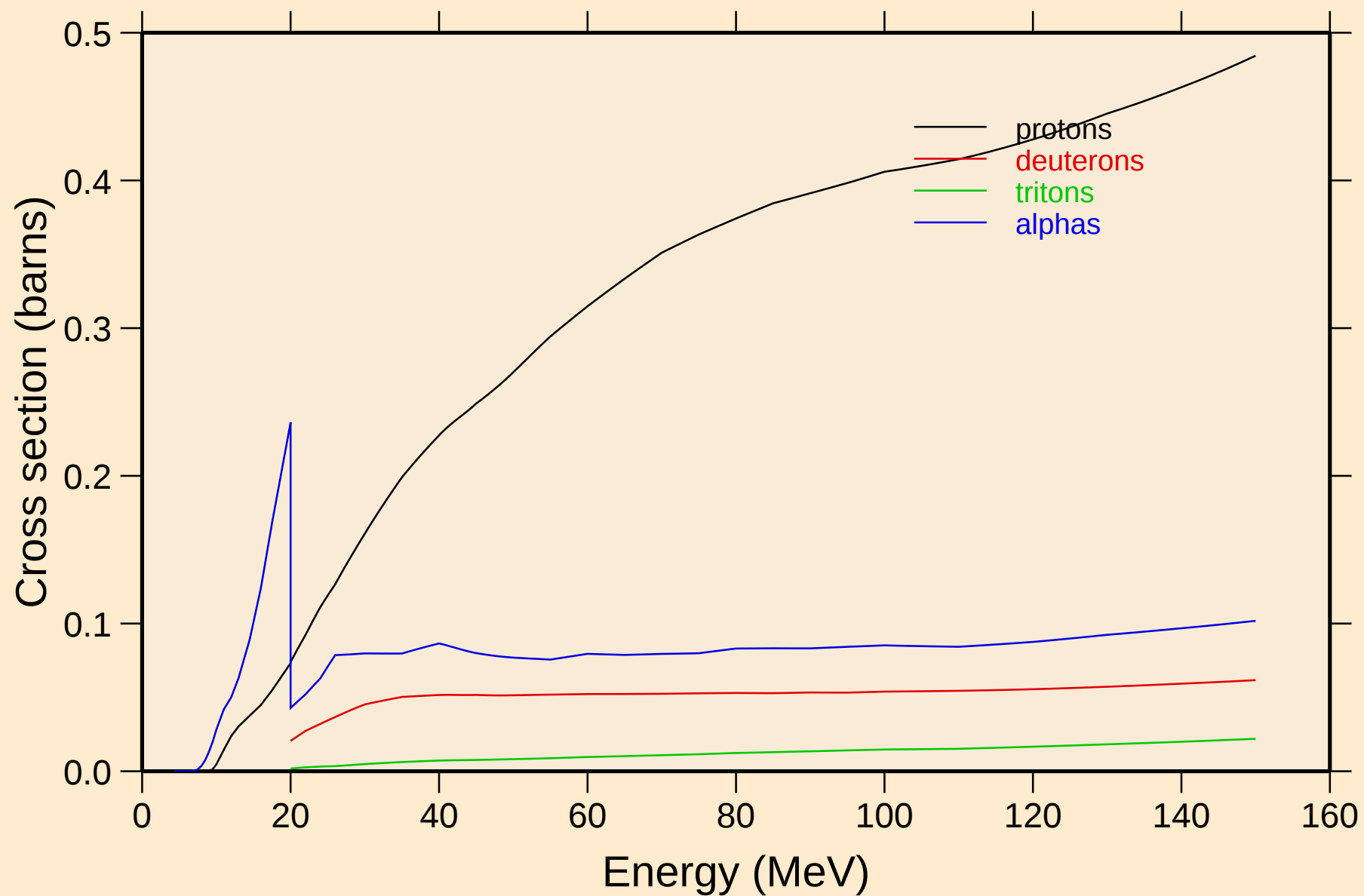
ENDF/B-VII.1 SI-30

Recoil Heating

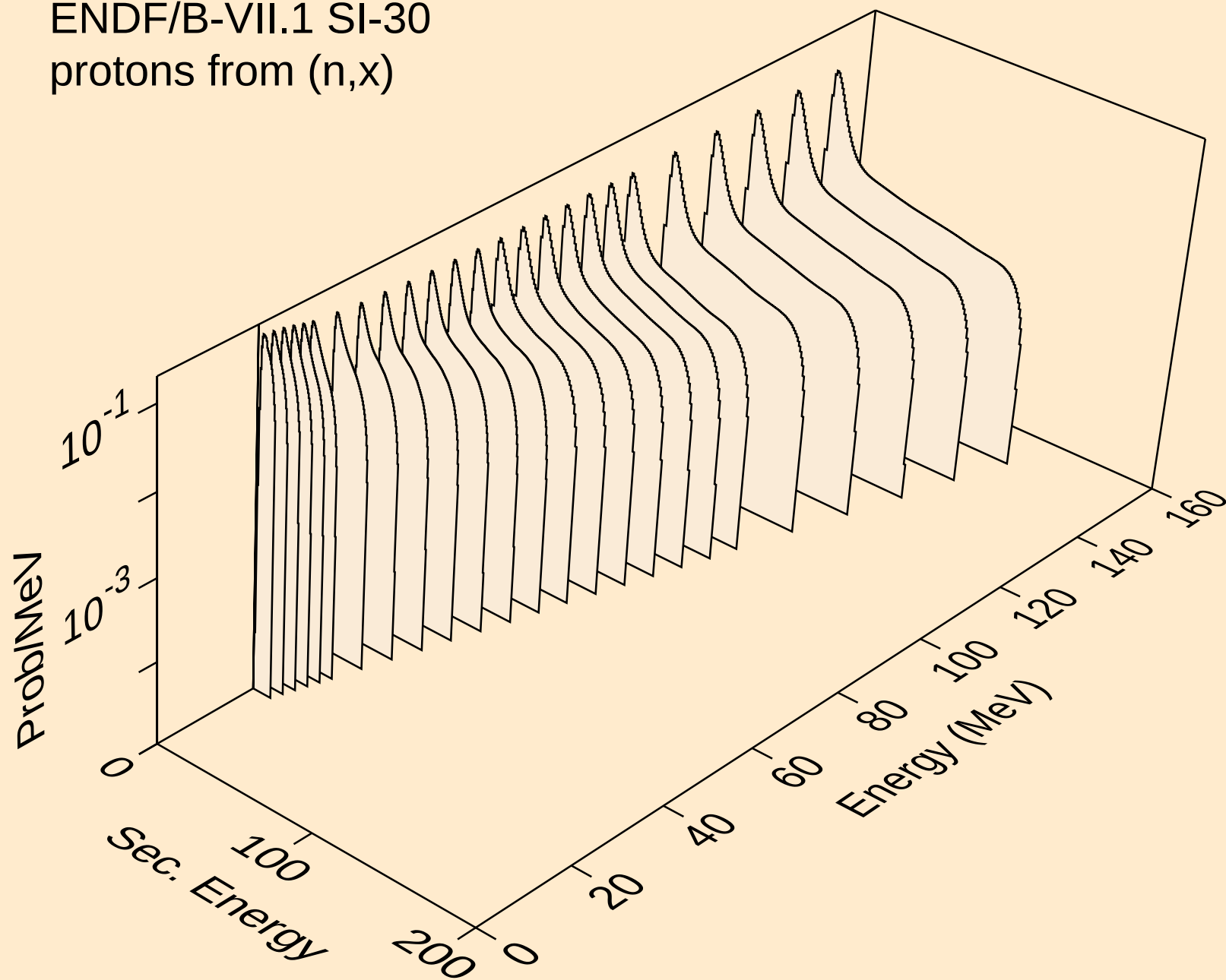


ENDF/B-VII.1 SI-30

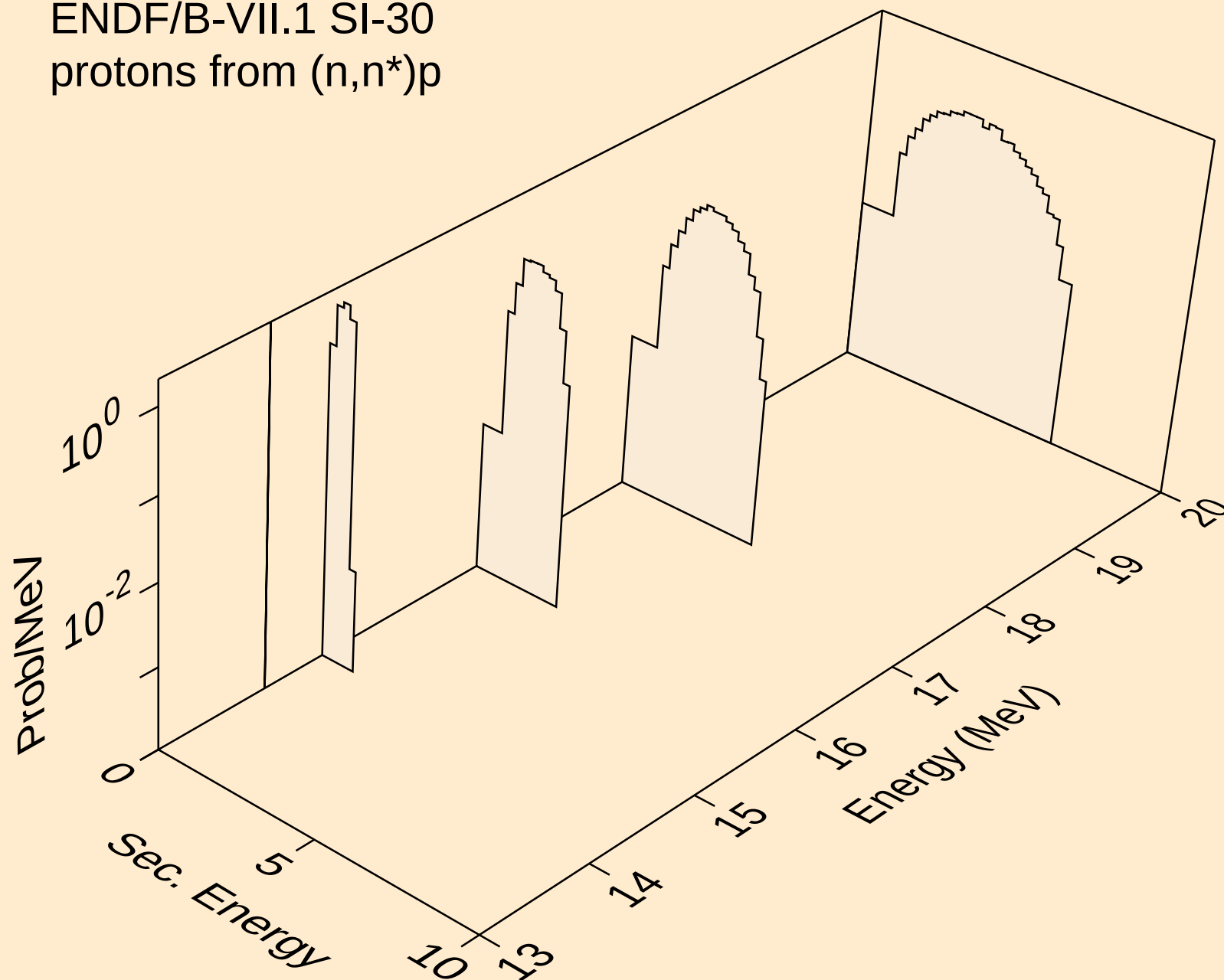
Particle production cross sections



ENDF/B-VII.1 SI-30
protons from (n,x)

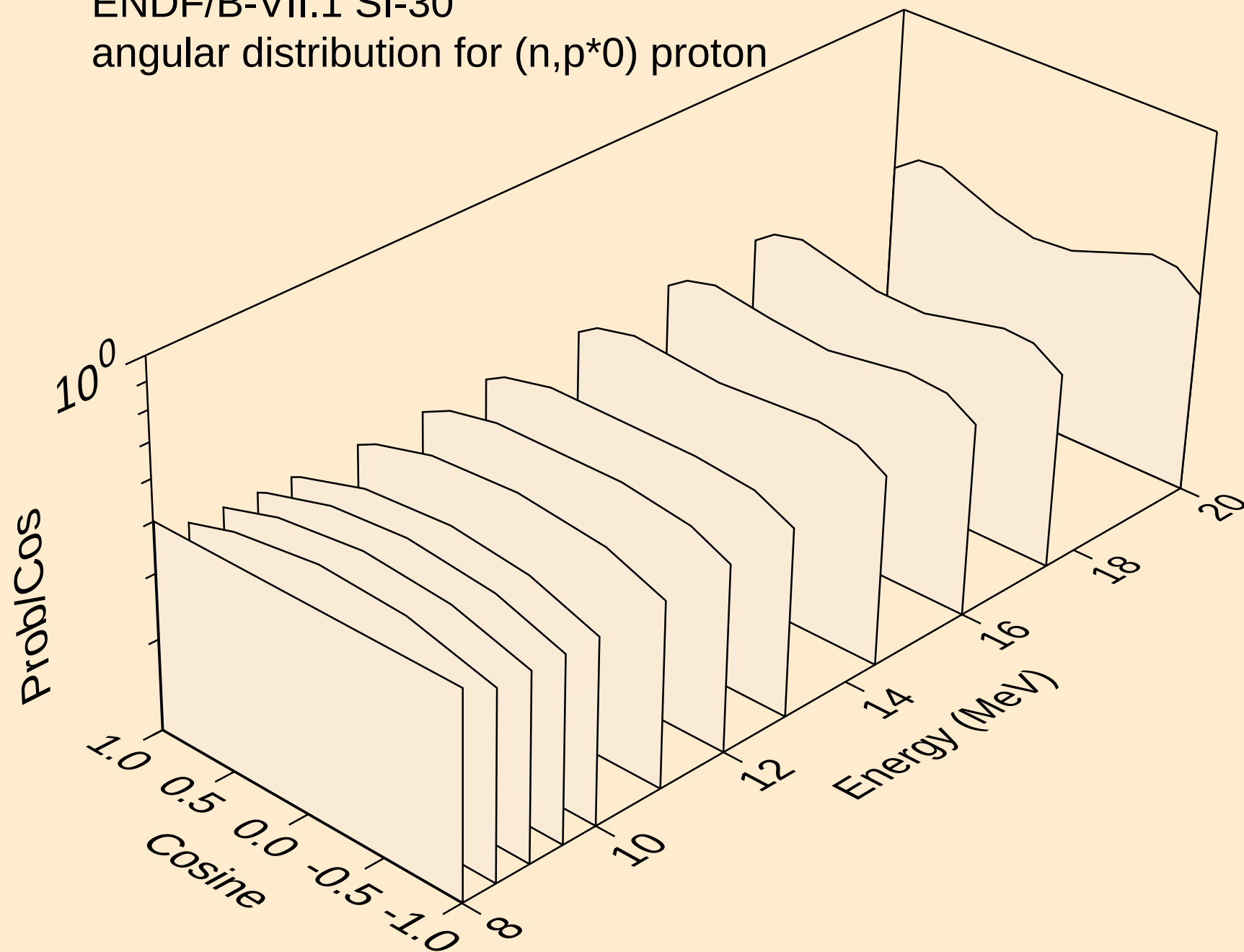


ENDF/B-VII.1 SI-30
protons from (n,n*)p



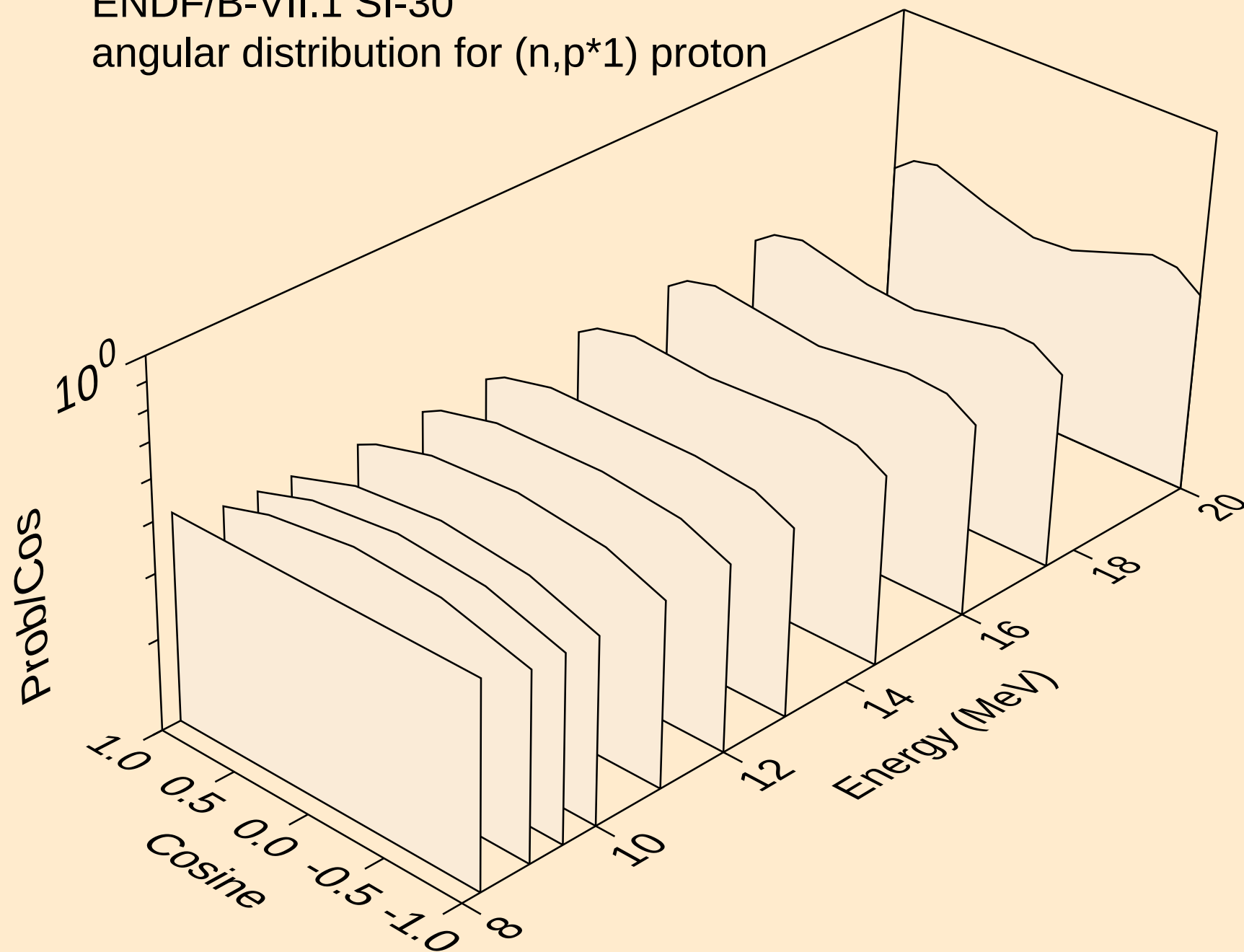
ENDF/B-VII.1 SI-30

angular distribution for (n,p*0) proton



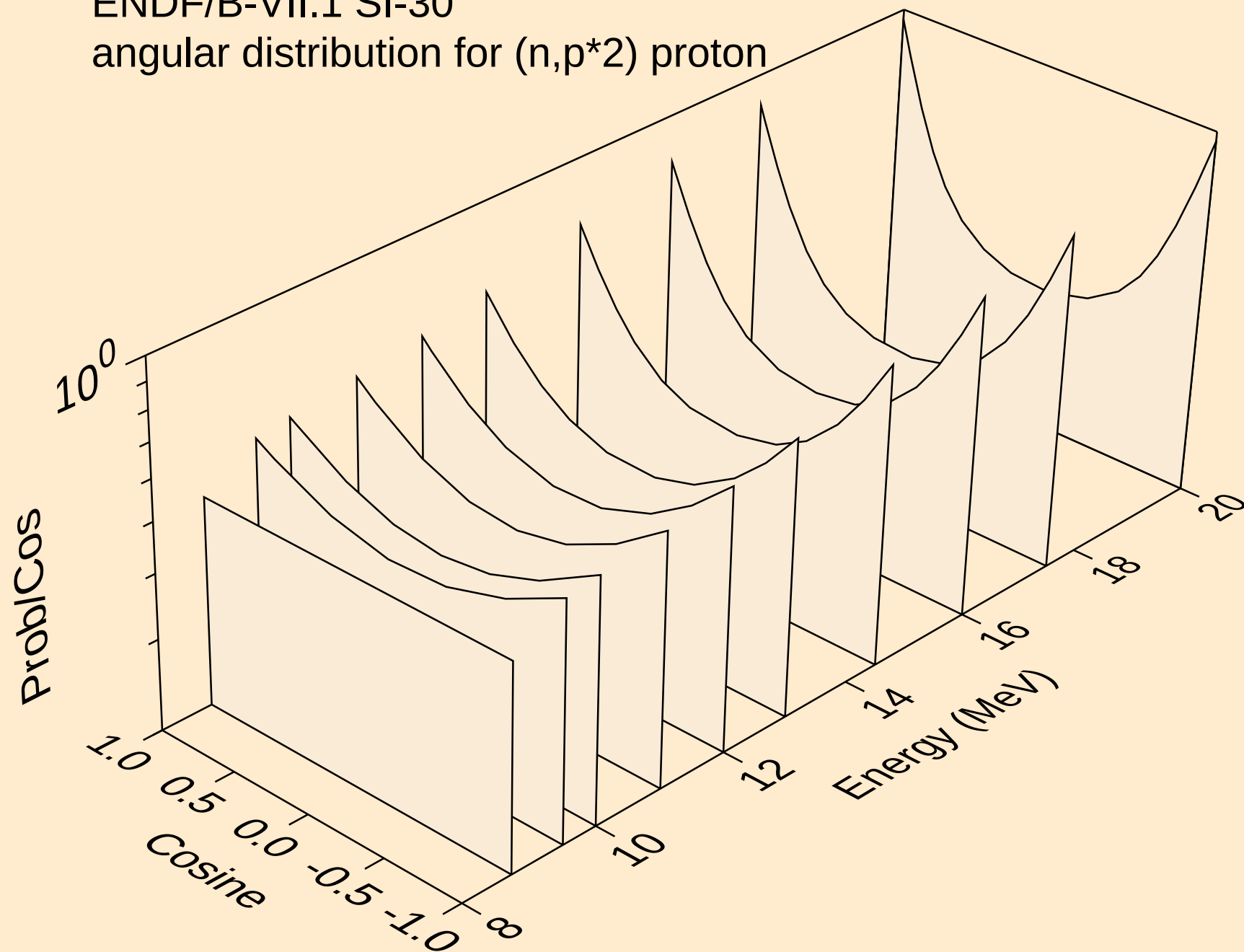
ENDF/B-VII.1 SI-30

angular distribution for (n,p*1) proton



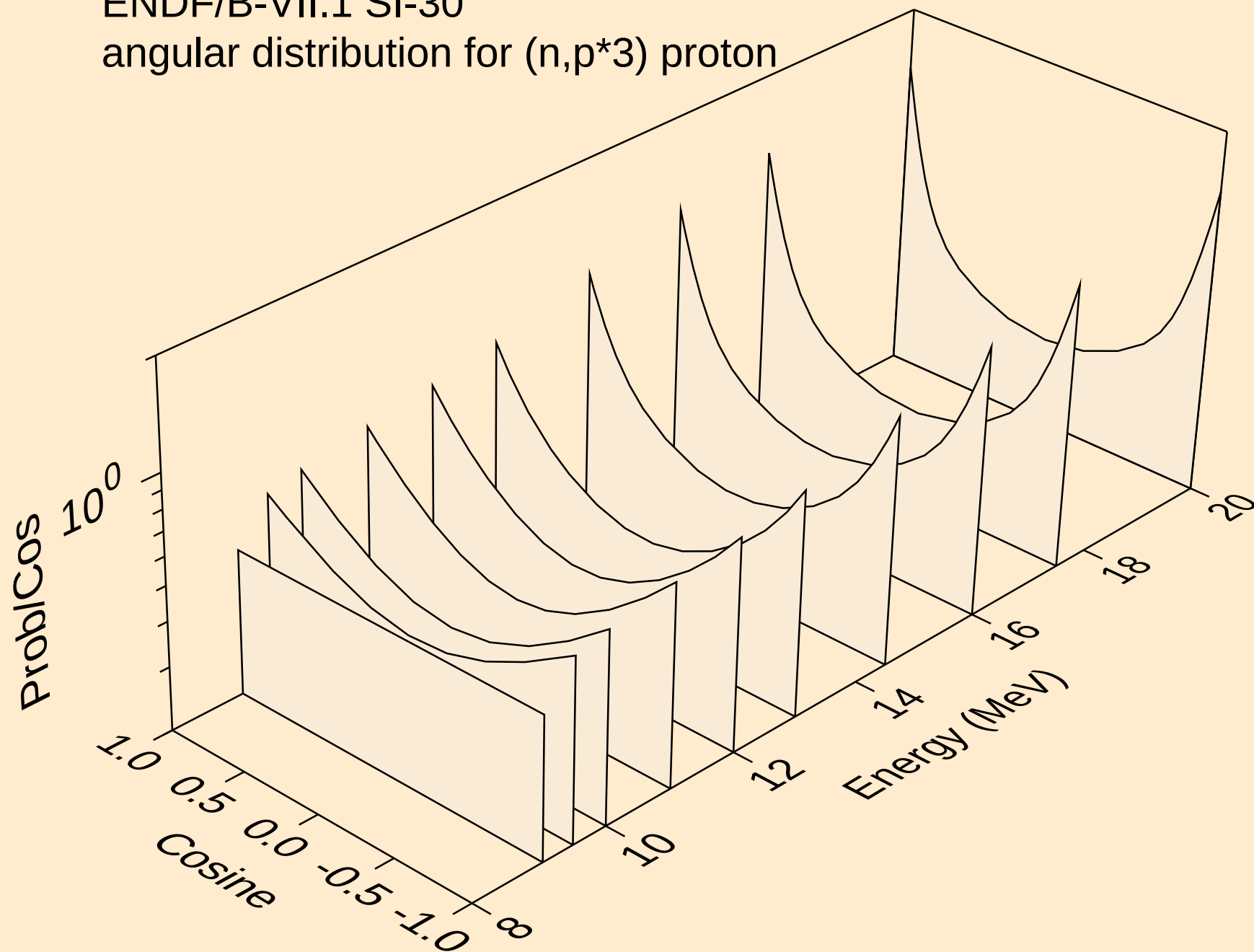
ENDF/B-VII.1 SI-30

angular distribution for (n,p*2) proton



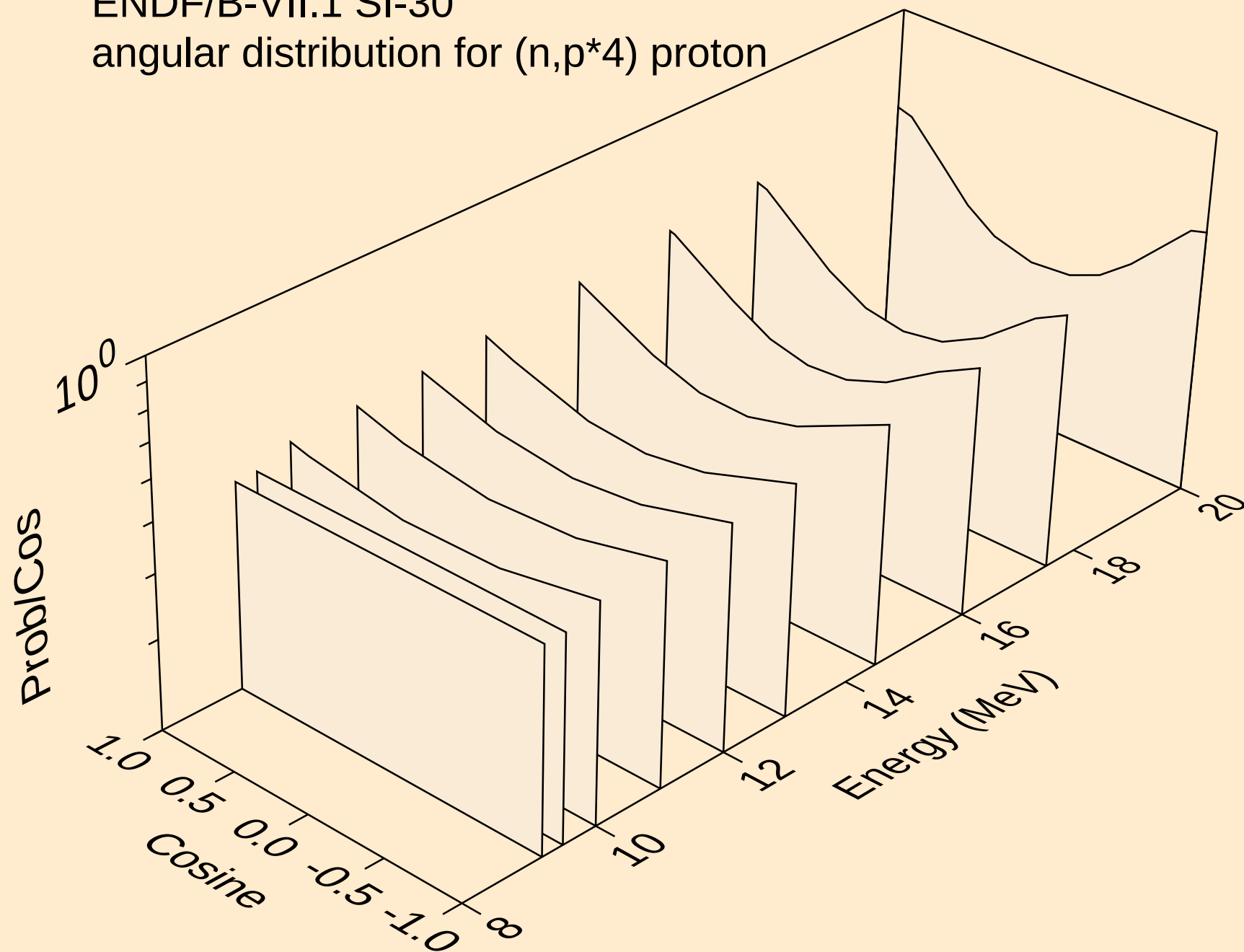
ENDF/B-VII.1 SI-30

angular distribution for (n,p*3) proton



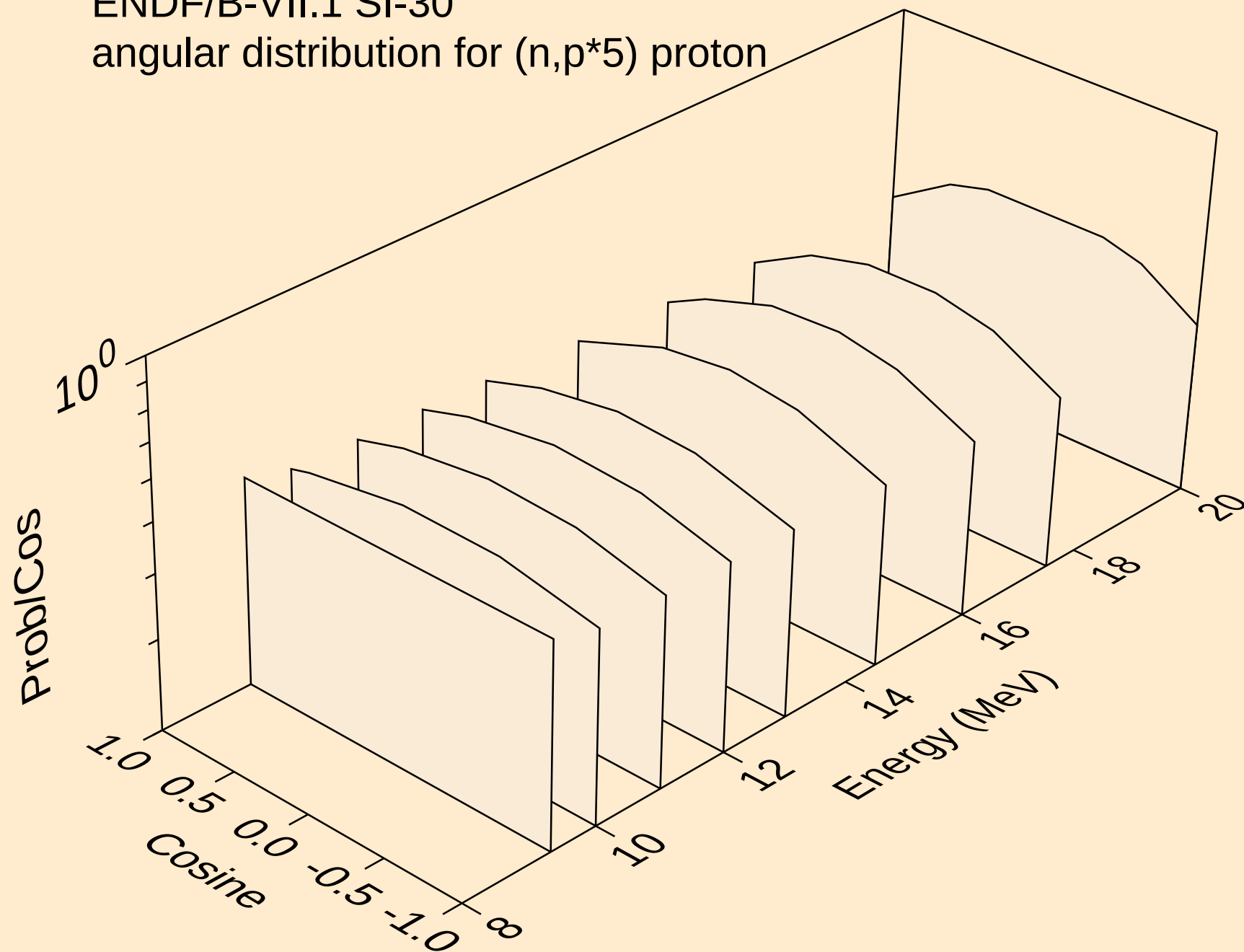
ENDF/B-VII.1 SI-30

angular distribution for (n,p*4) proton

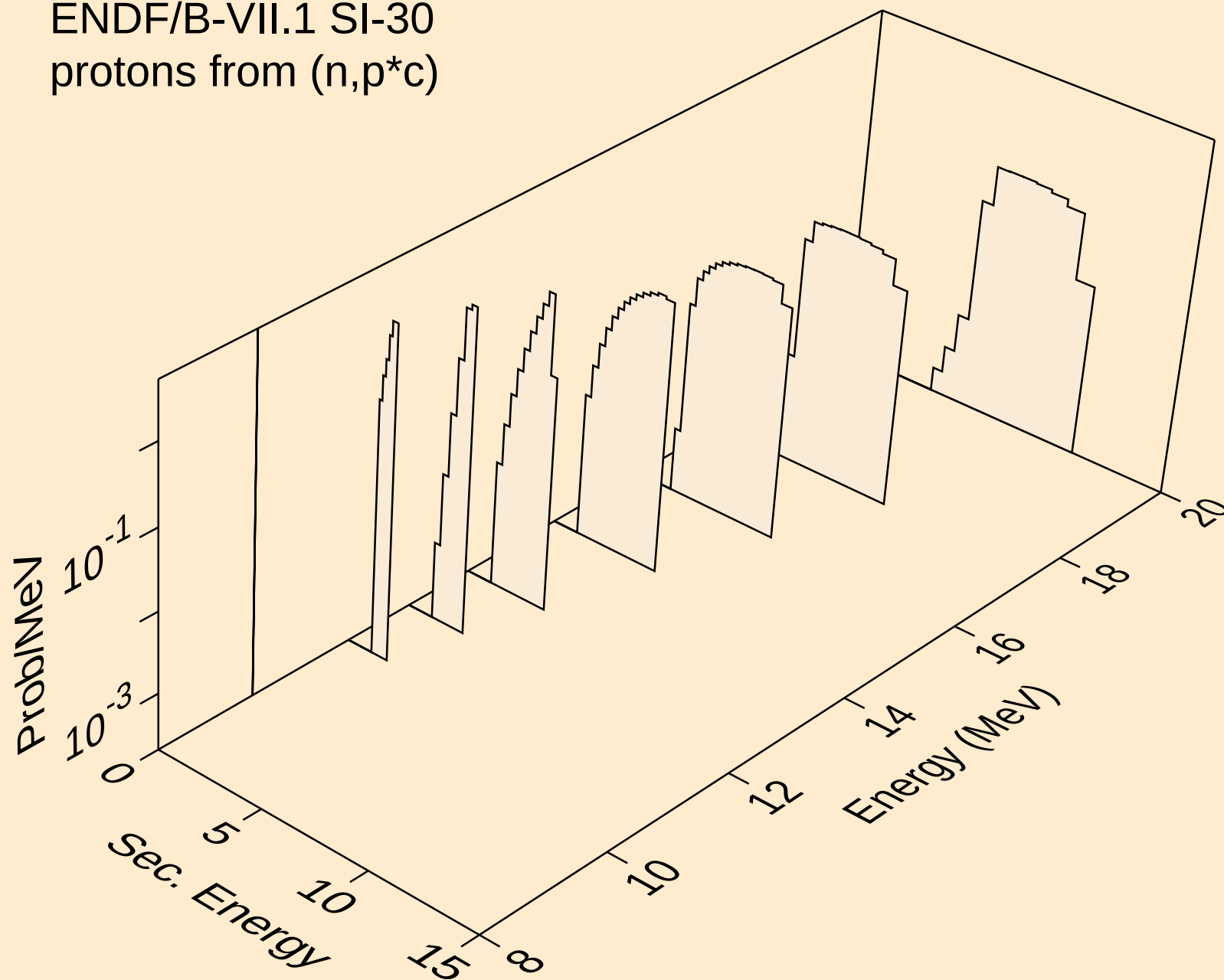


ENDF/B-VII.1 SI-30

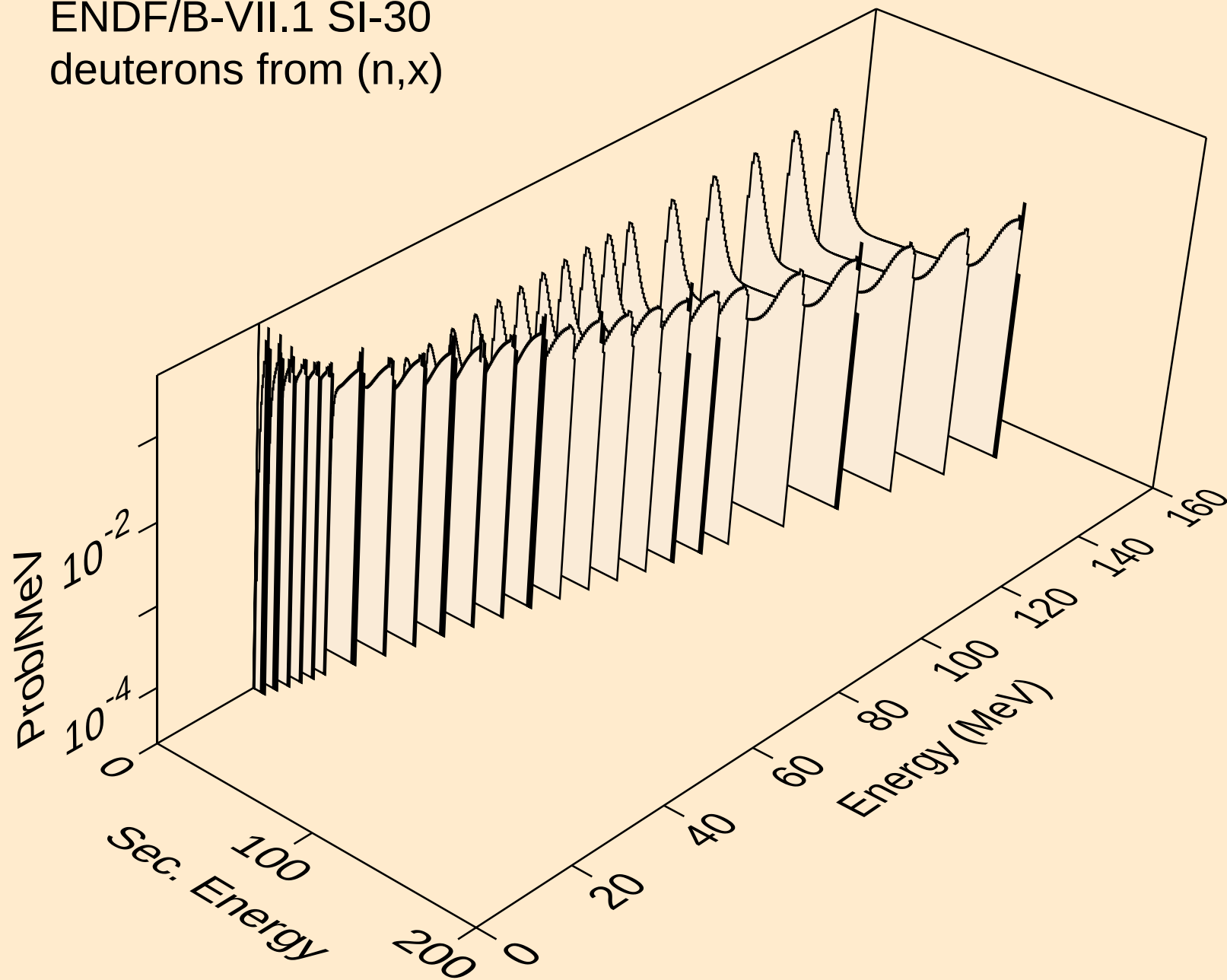
angular distribution for (n,p*5) proton



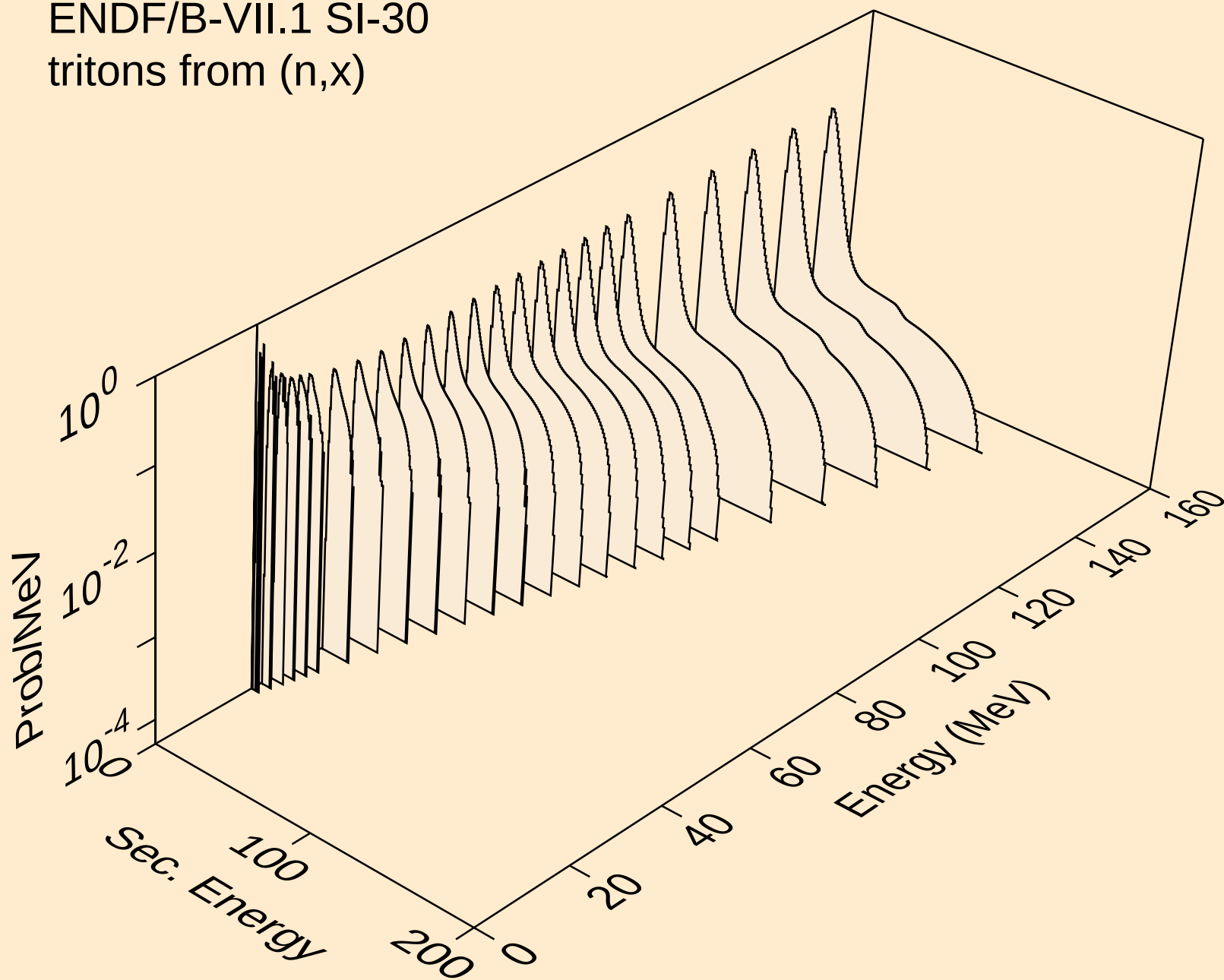
ENDF/B-VII.1 SI-30
protons from (n,p*c)



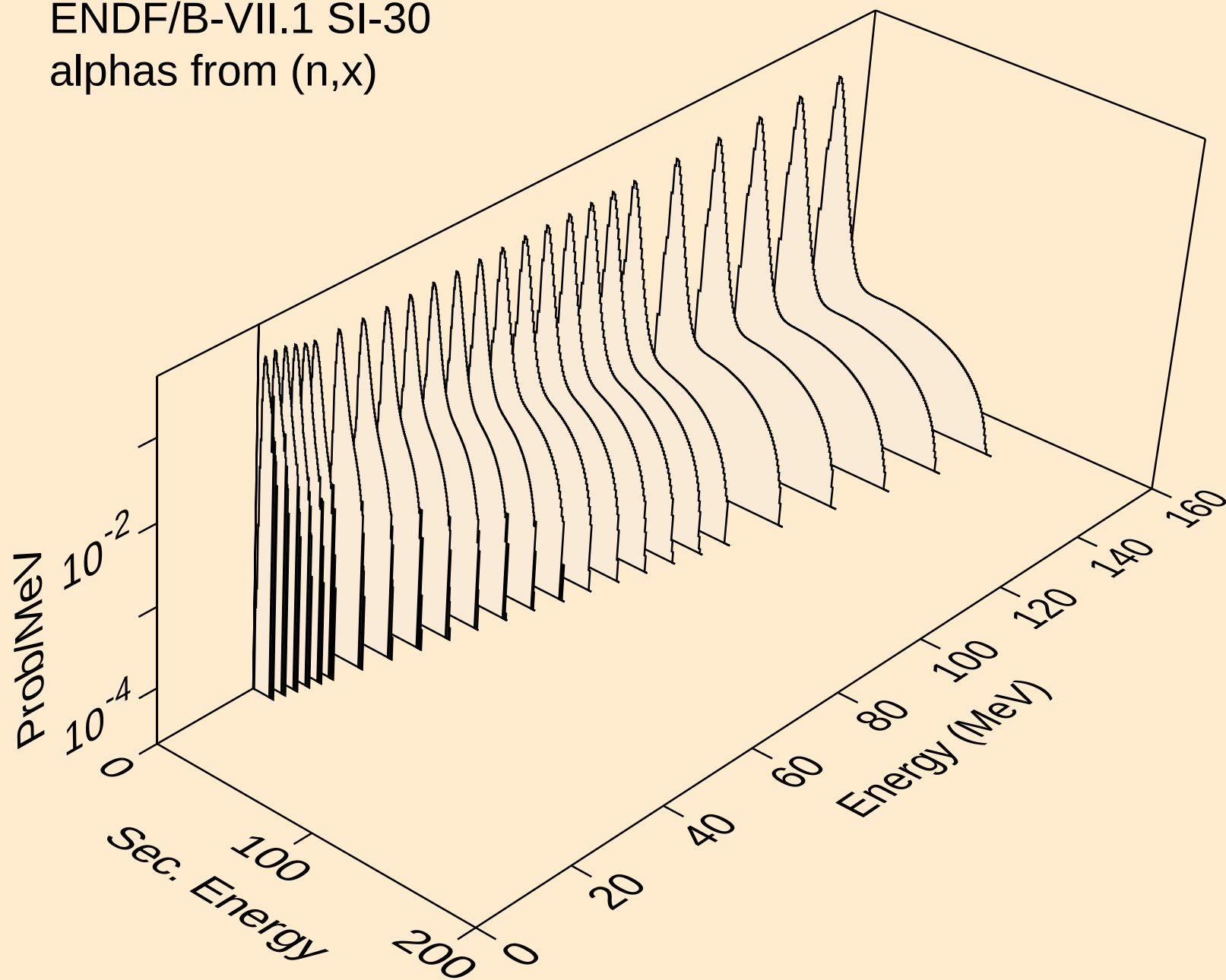
ENDF/B-VII.1 SI-30
deuterons from (n,x)



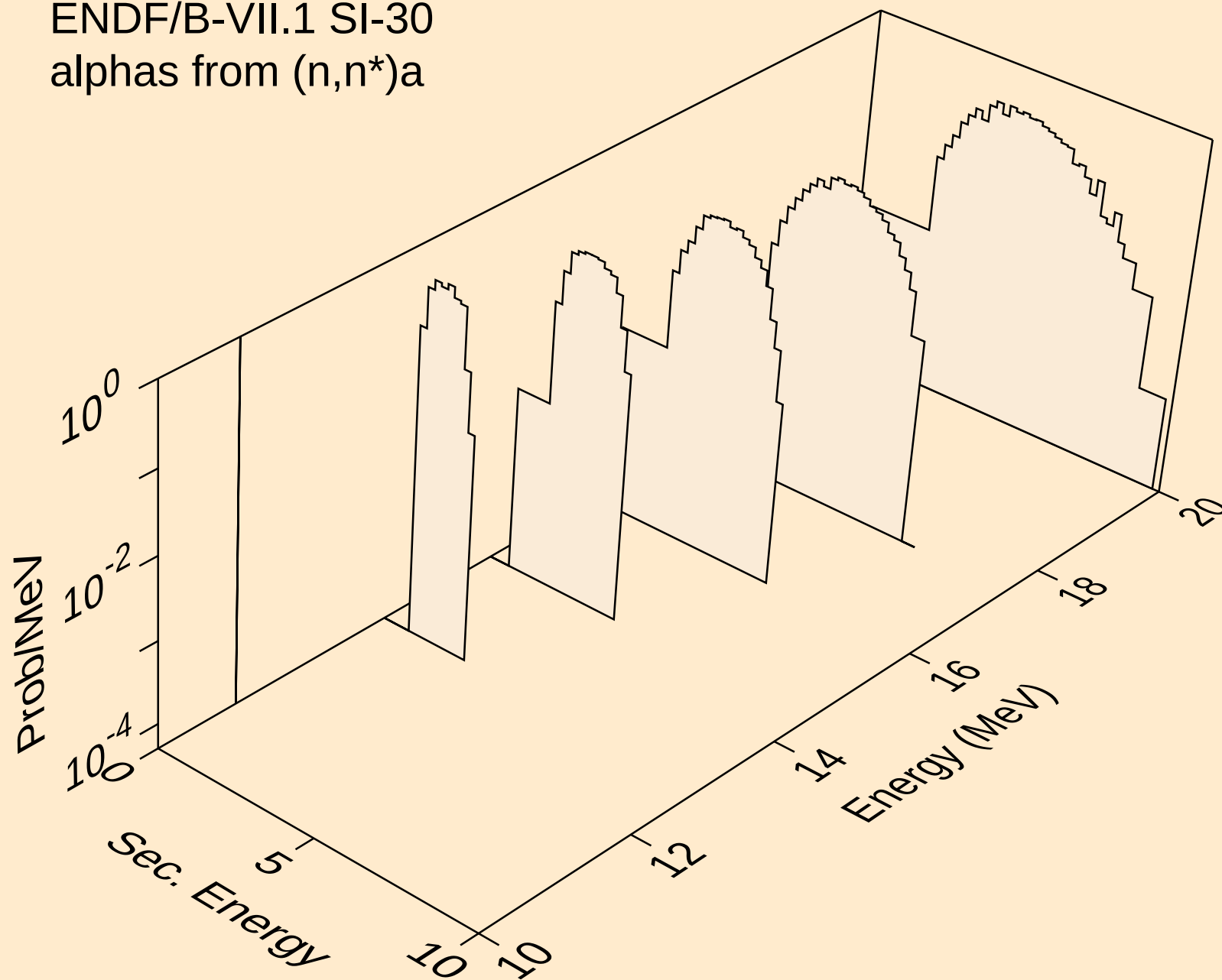
ENDF/B-VII.1 SI-30
tritons from (n,x)



ENDF/B-VII.1 SI-30
alphas from (n,x)

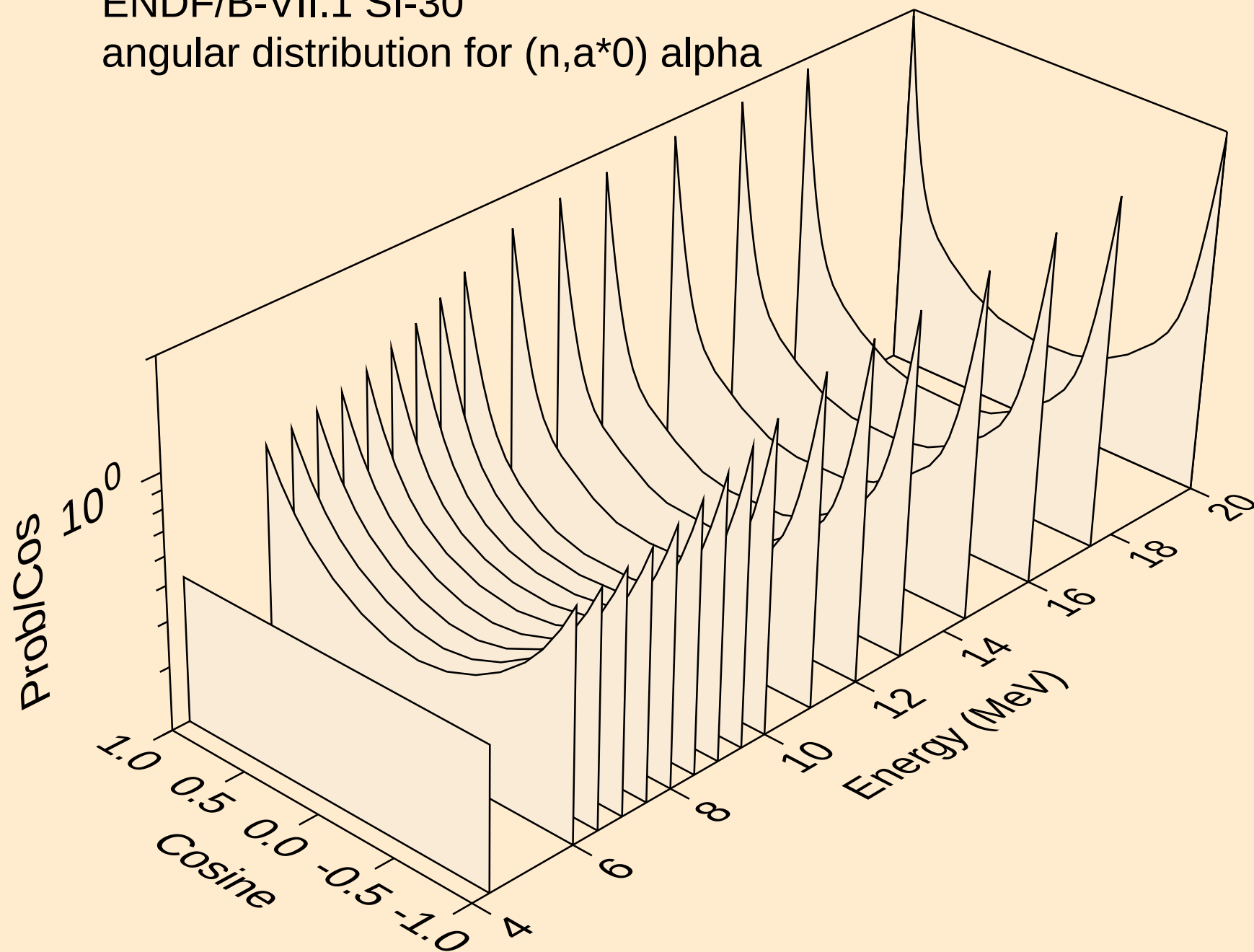


ENDF/B-VII.1 SI-30
alphas from (n,n*)a



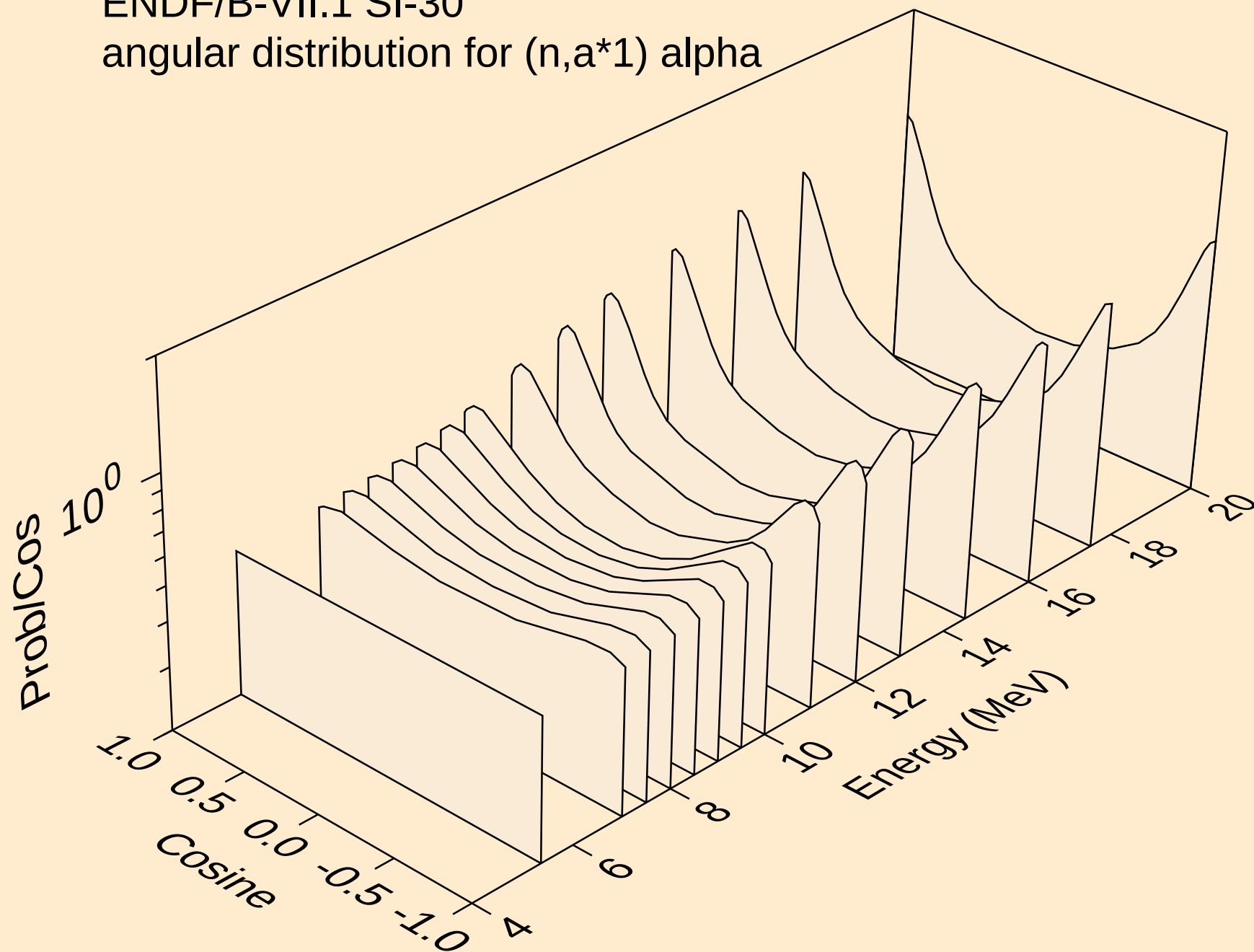
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



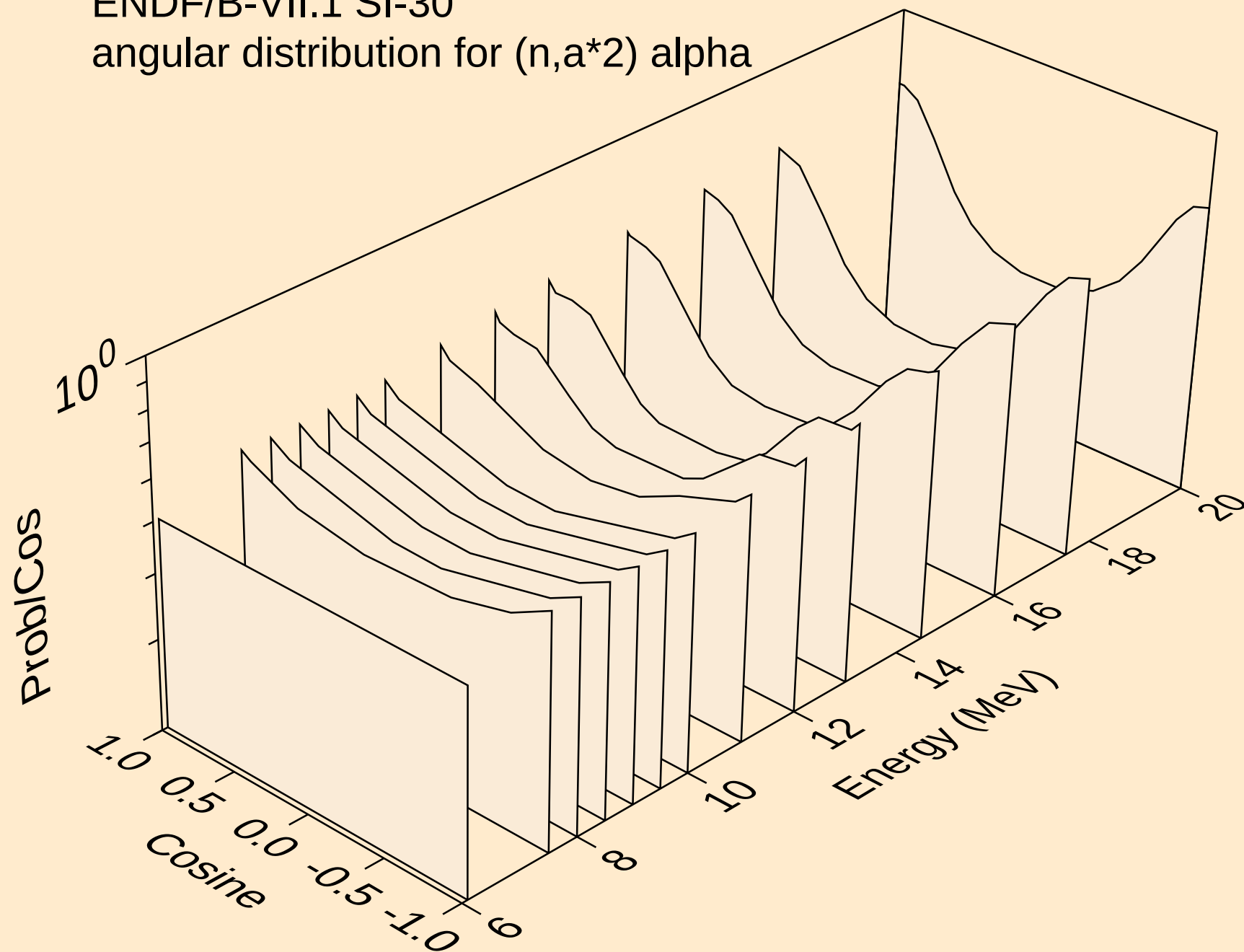
ENDF/B-VII.1 SI-30

angular distribution for (n, α *1) alpha



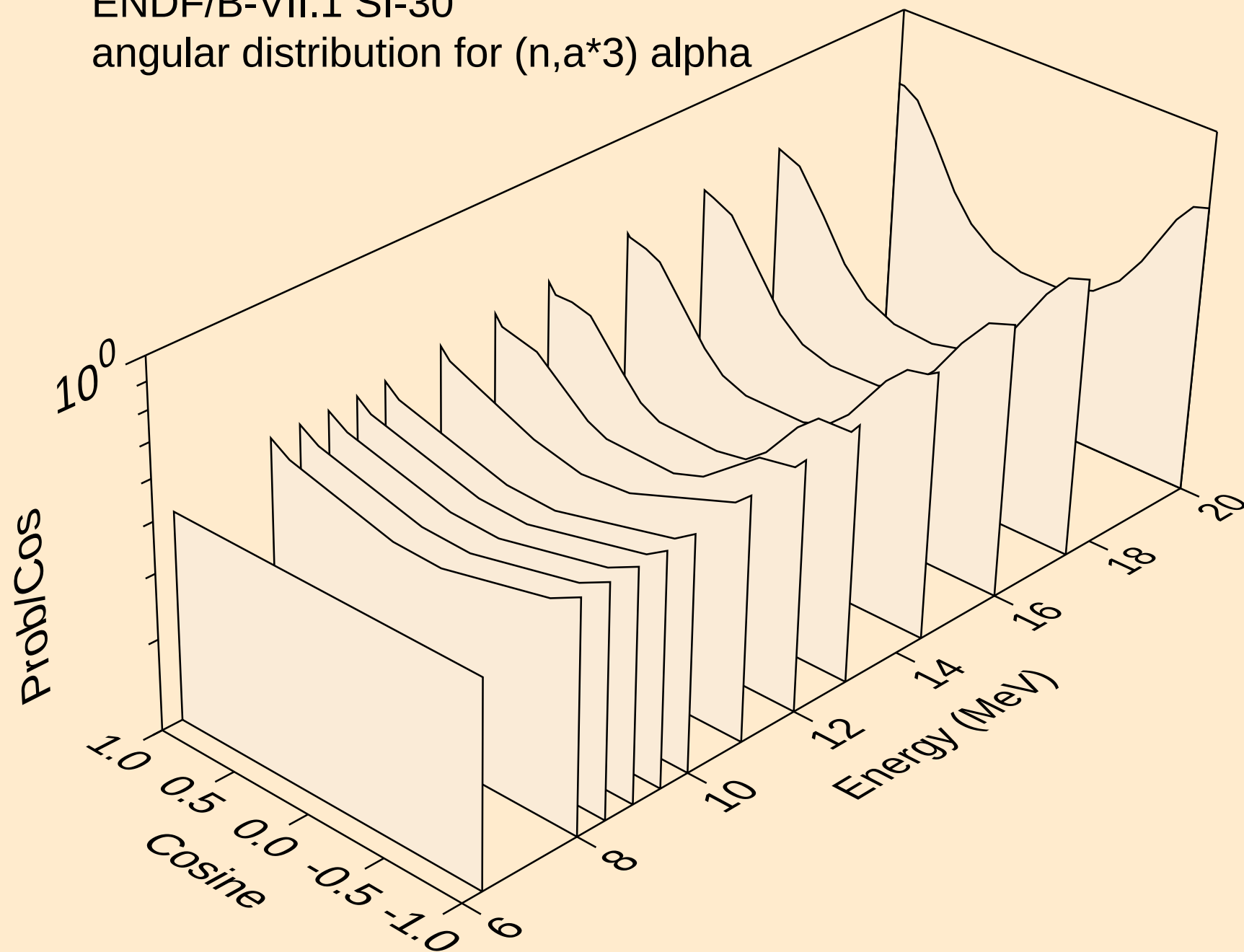
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



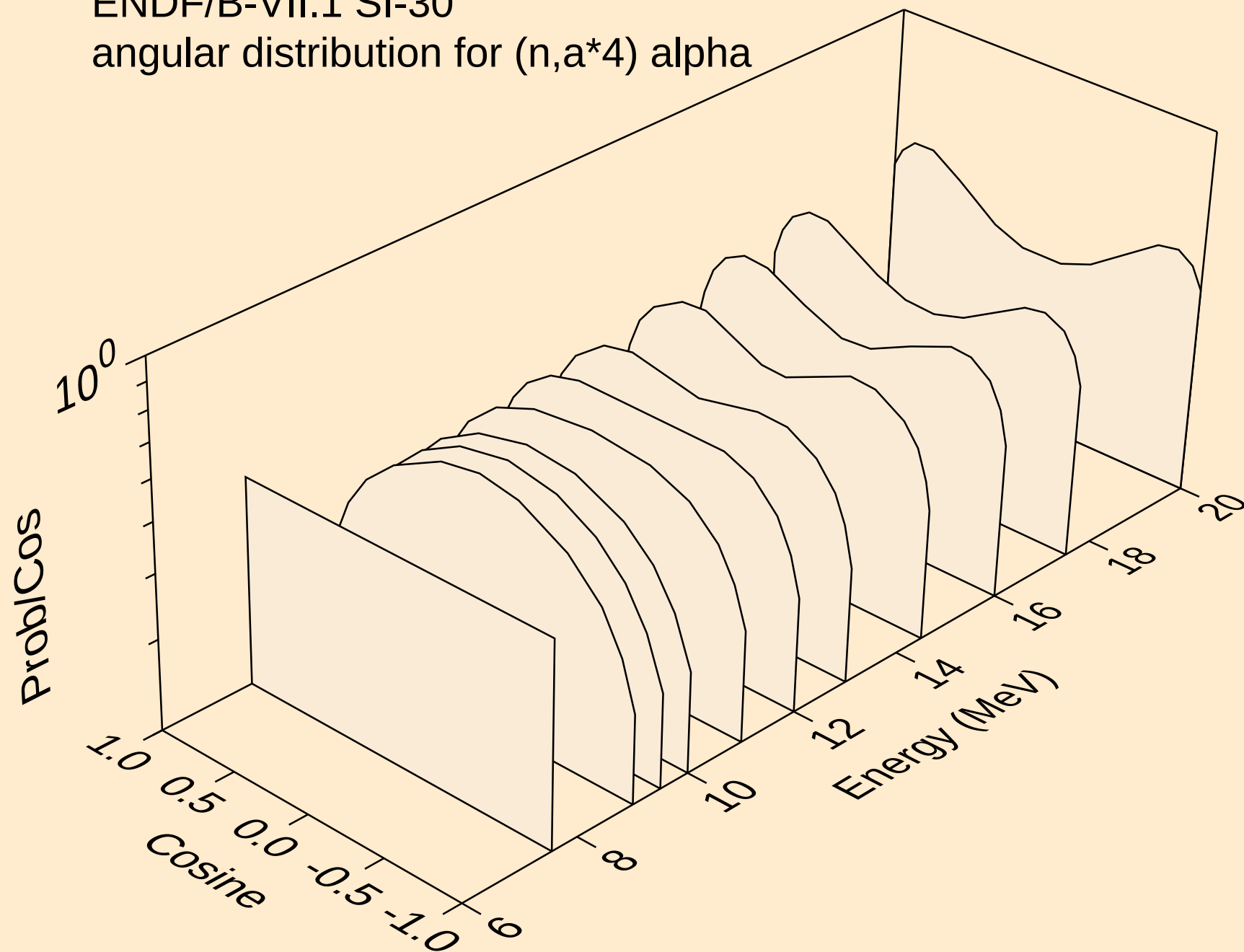
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



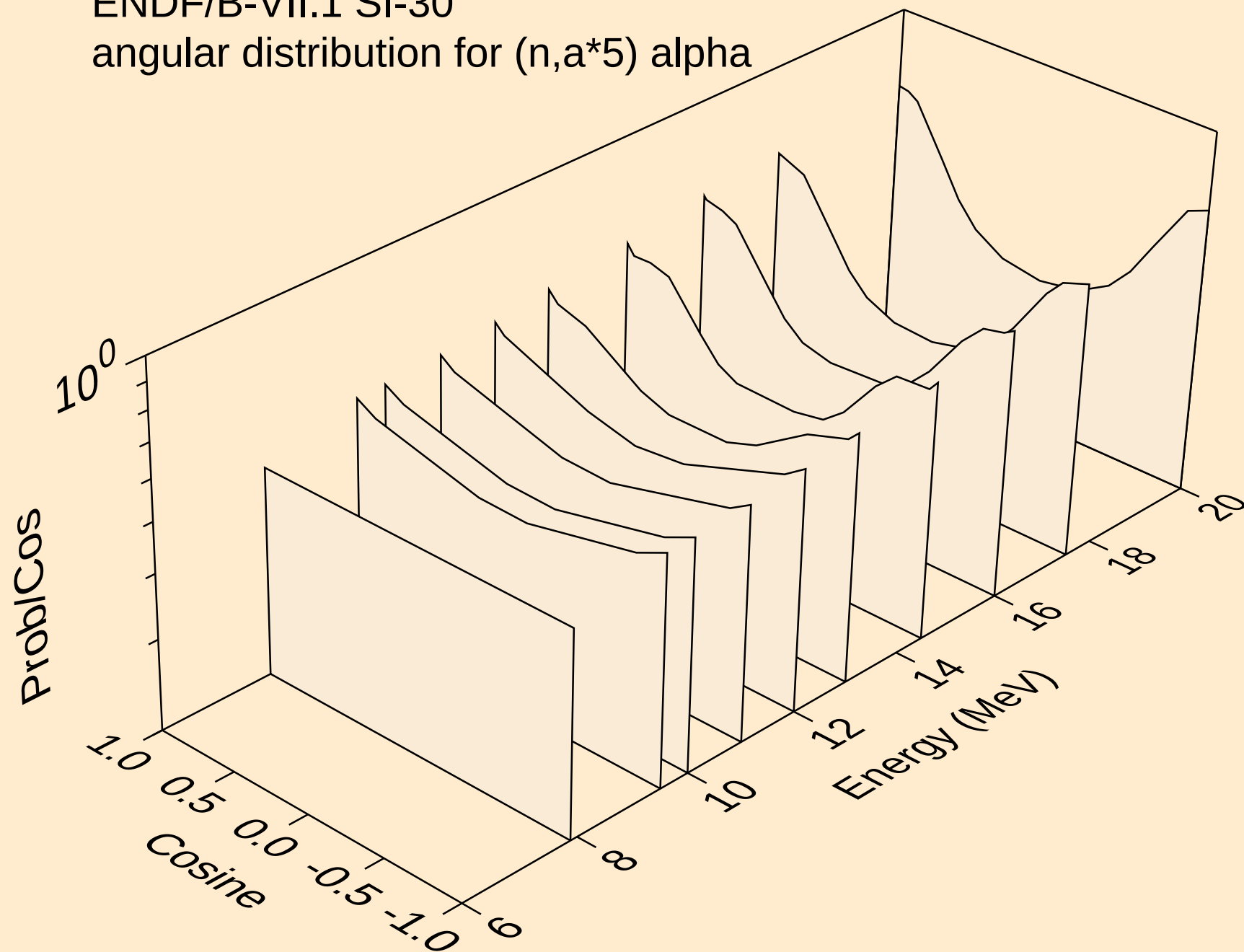
ENDF/B-VII.1 SI-30

angular distribution for (n, α *) alpha



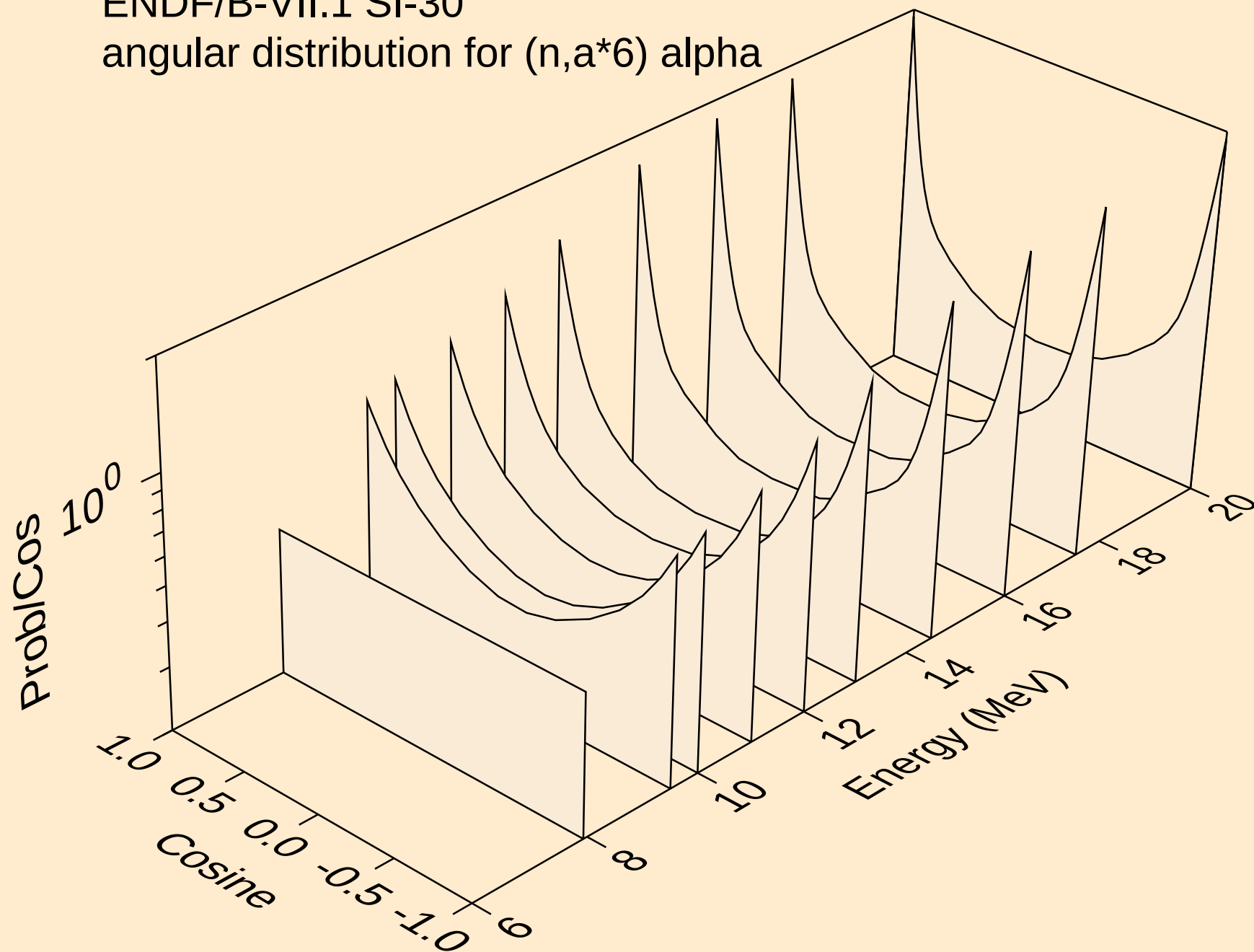
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



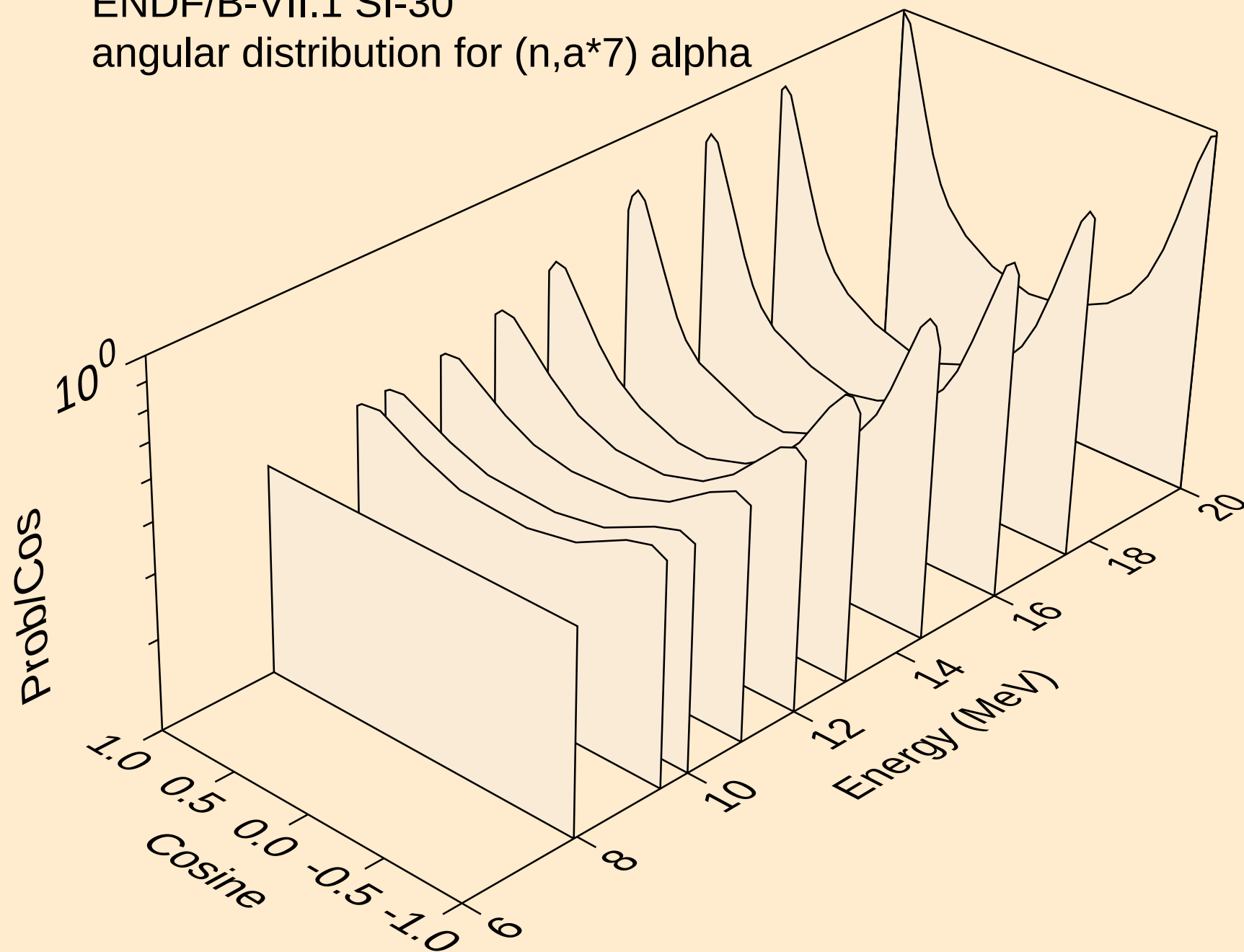
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



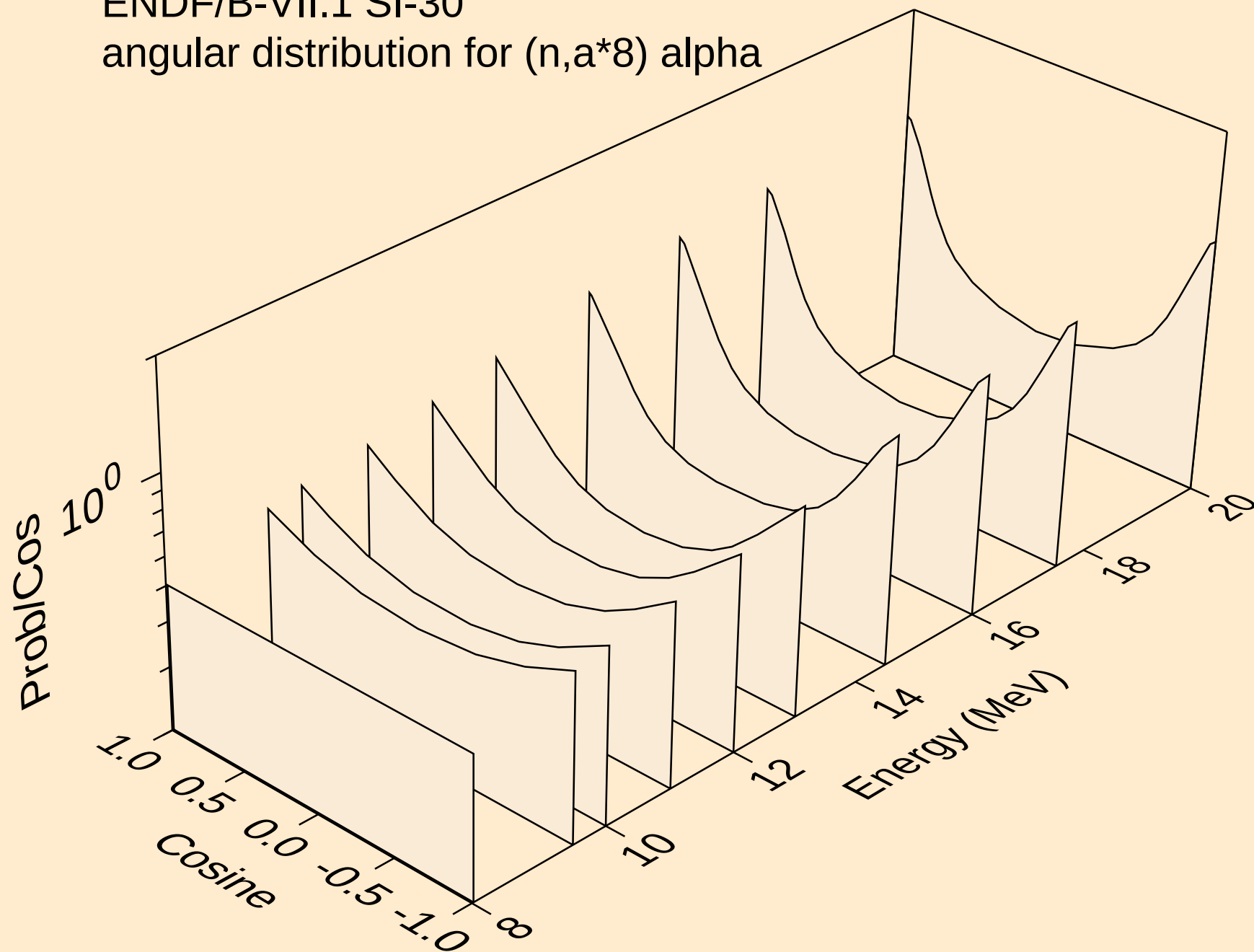
ENDF/B-VII.1 SI-30

angular distribution for (n, α^* 7) alpha



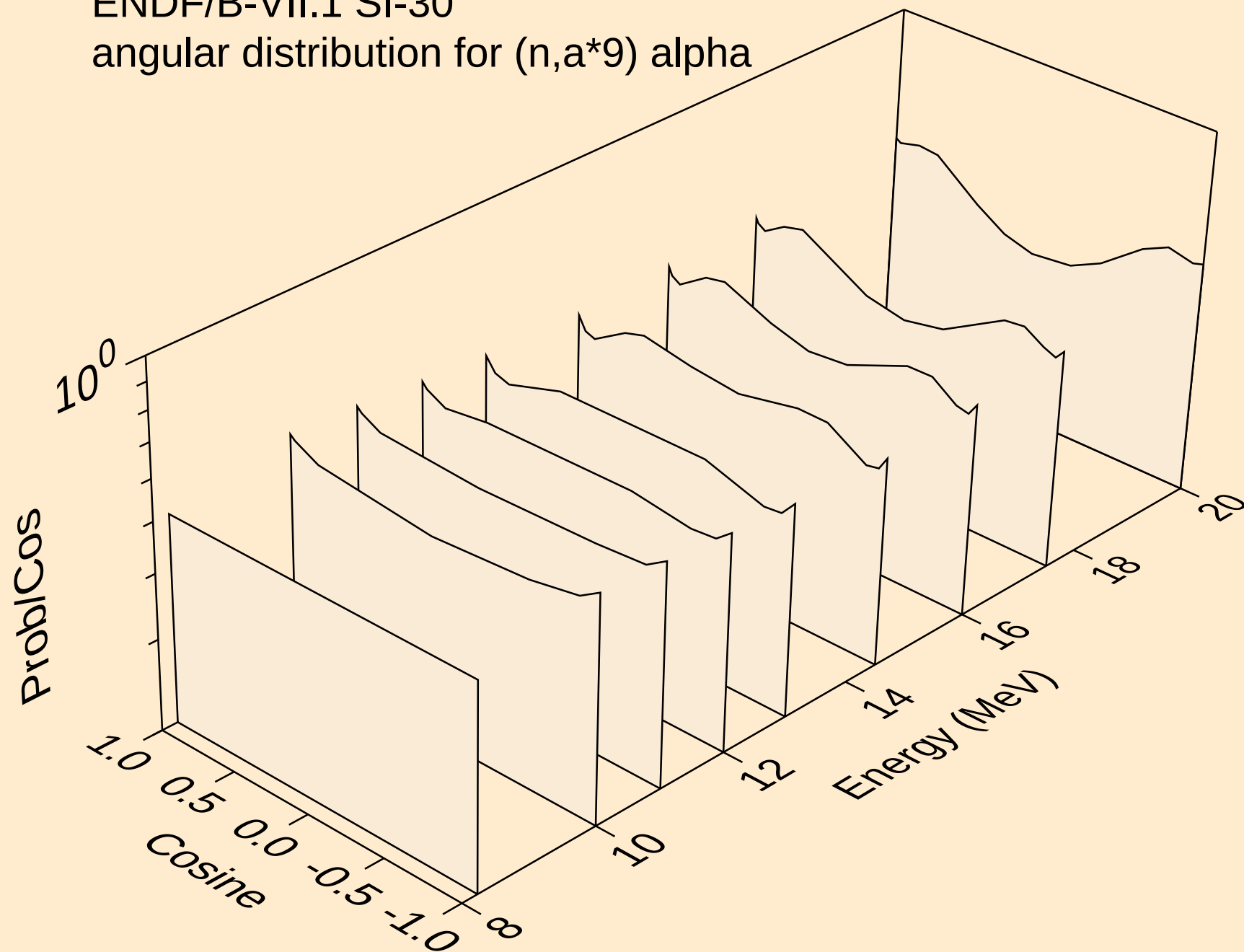
ENDF/B-VII.1 SI-30

angular distribution for (n, α *8) alpha



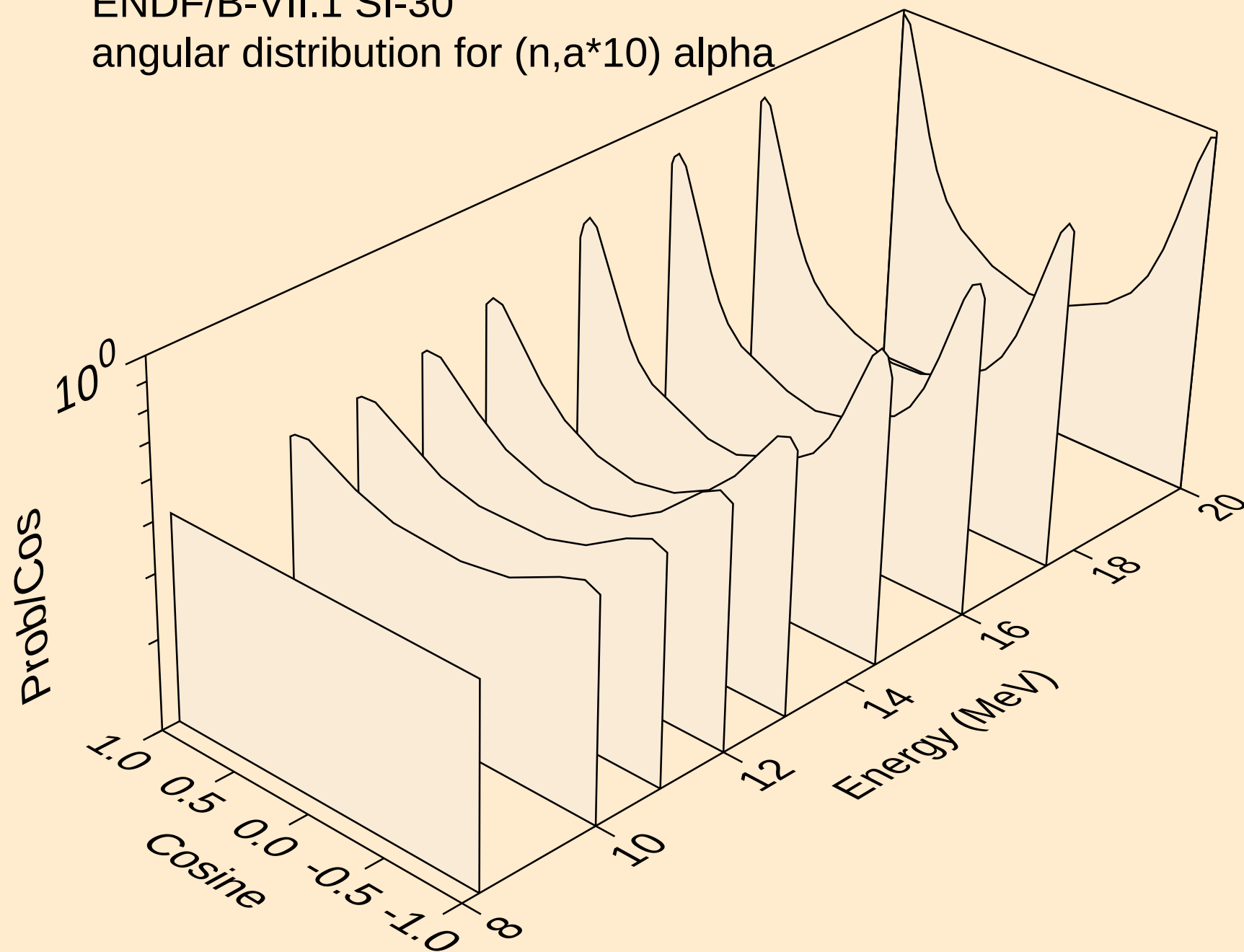
ENDF/B-VII.1 SI-30

angular distribution for (n, α) alpha



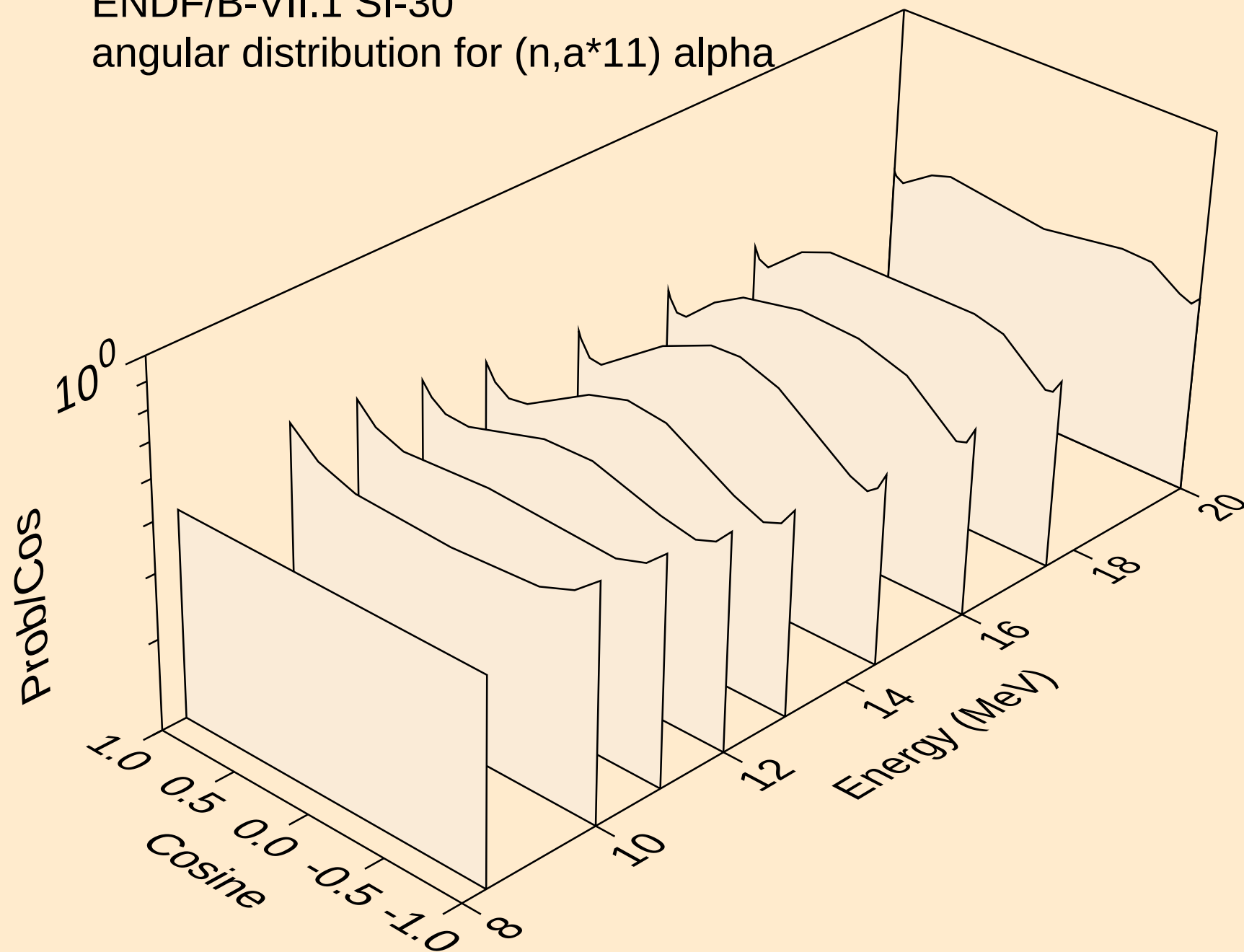
ENDF/B-VII.1 SI-30

angular distribution for (n, α *10) alpha



ENDF/B-VII.1 SI-30

angular distribution for (n, α *11) alpha



ENDF/B-VII.1 SI-30
alphas from (n,a*c)

