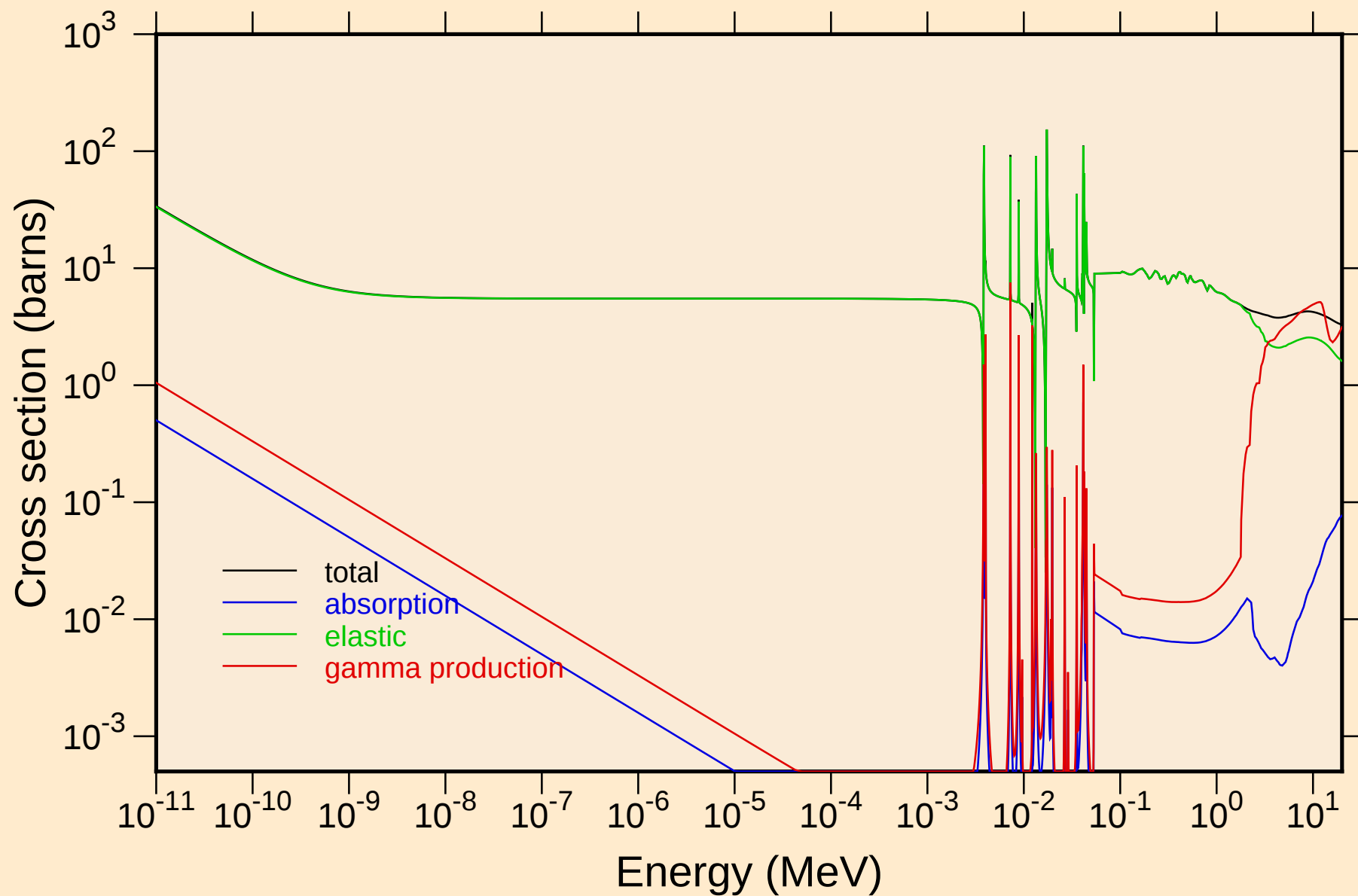
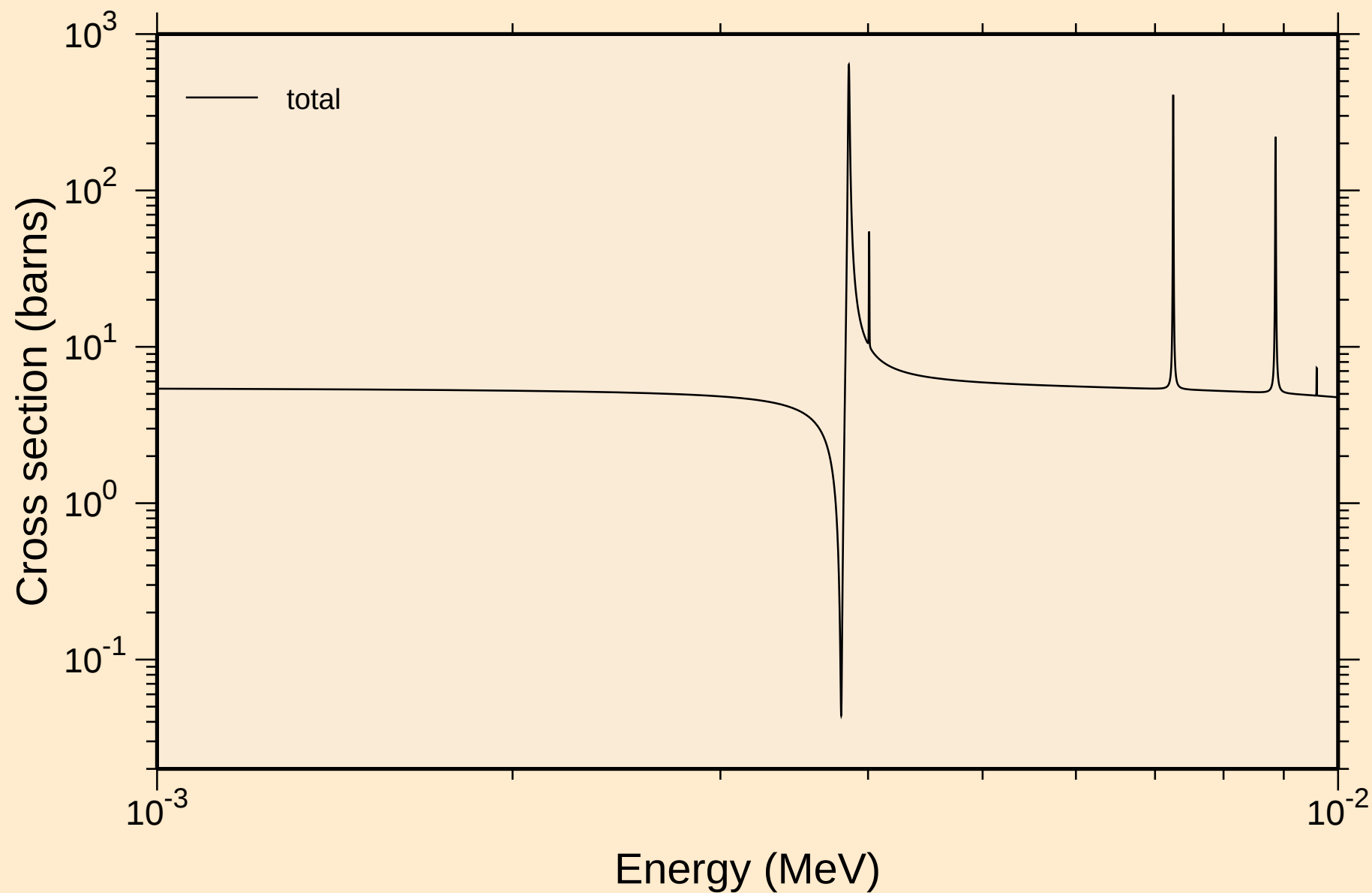


ENDF/B-VII.1 ZR-90

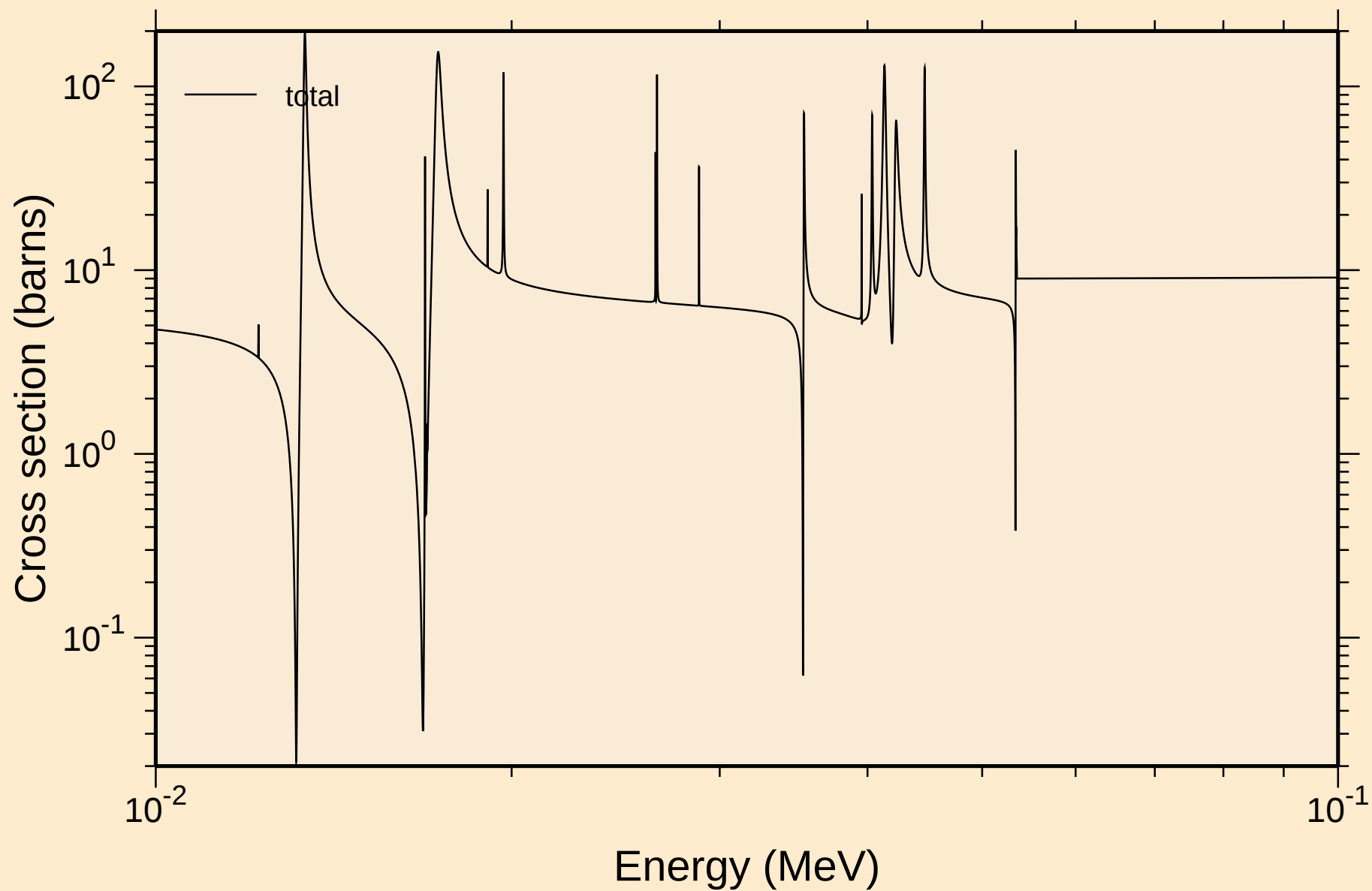
Principal cross sections



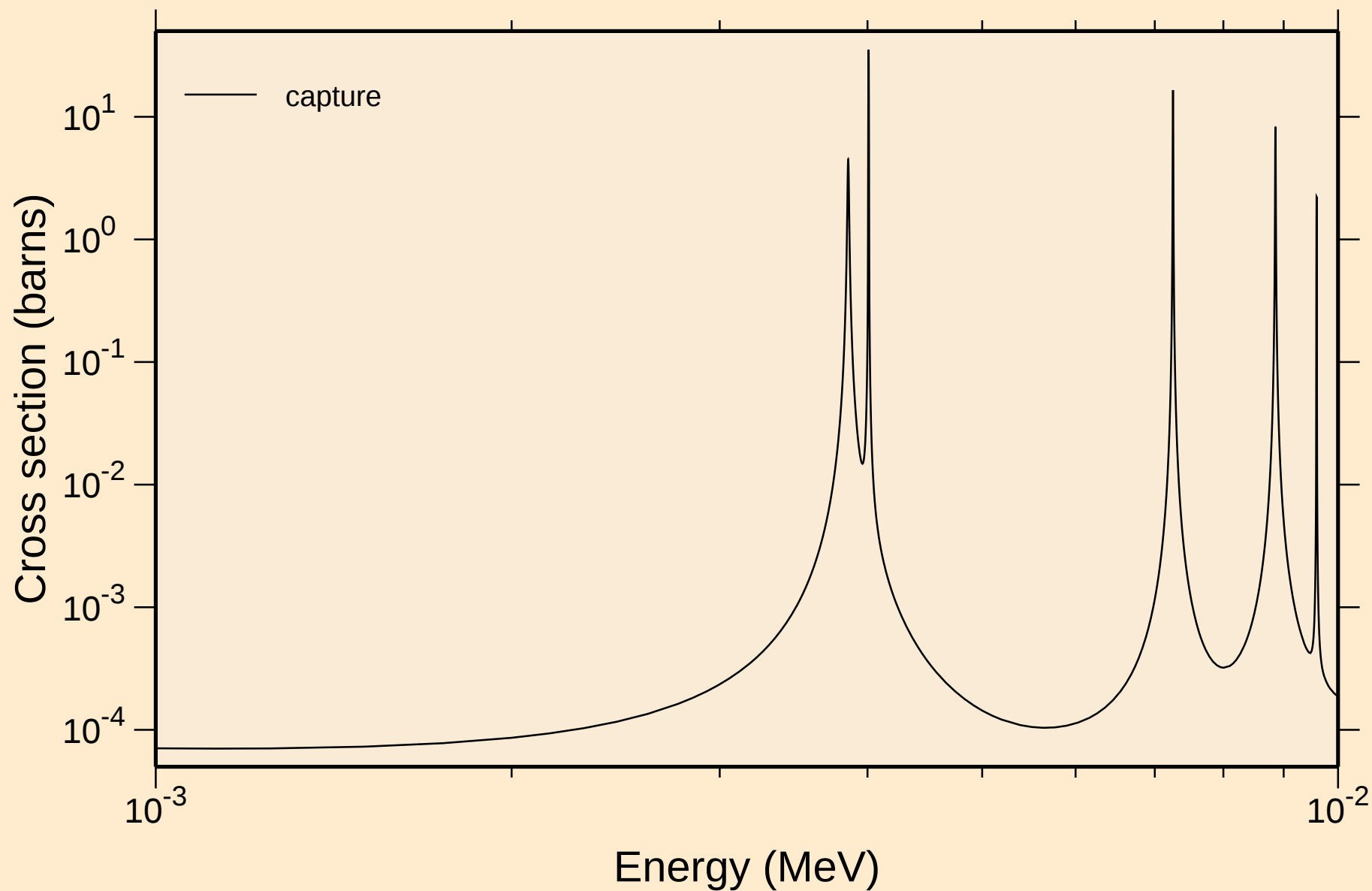
ENDF/B-VII.1 ZR-90
resonance total cross section



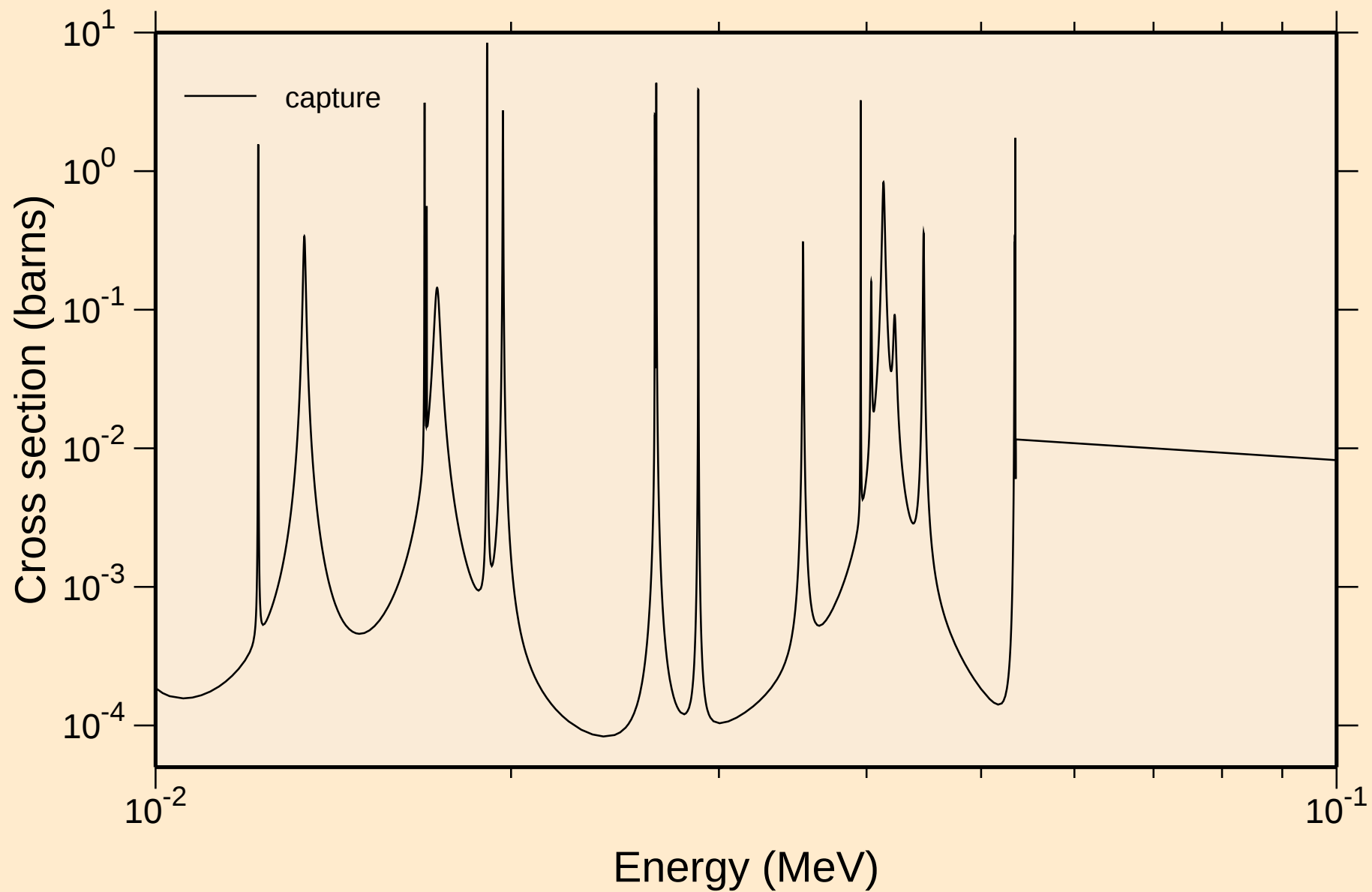
ENDF/B-VII.1 ZR-90
resonance total cross section



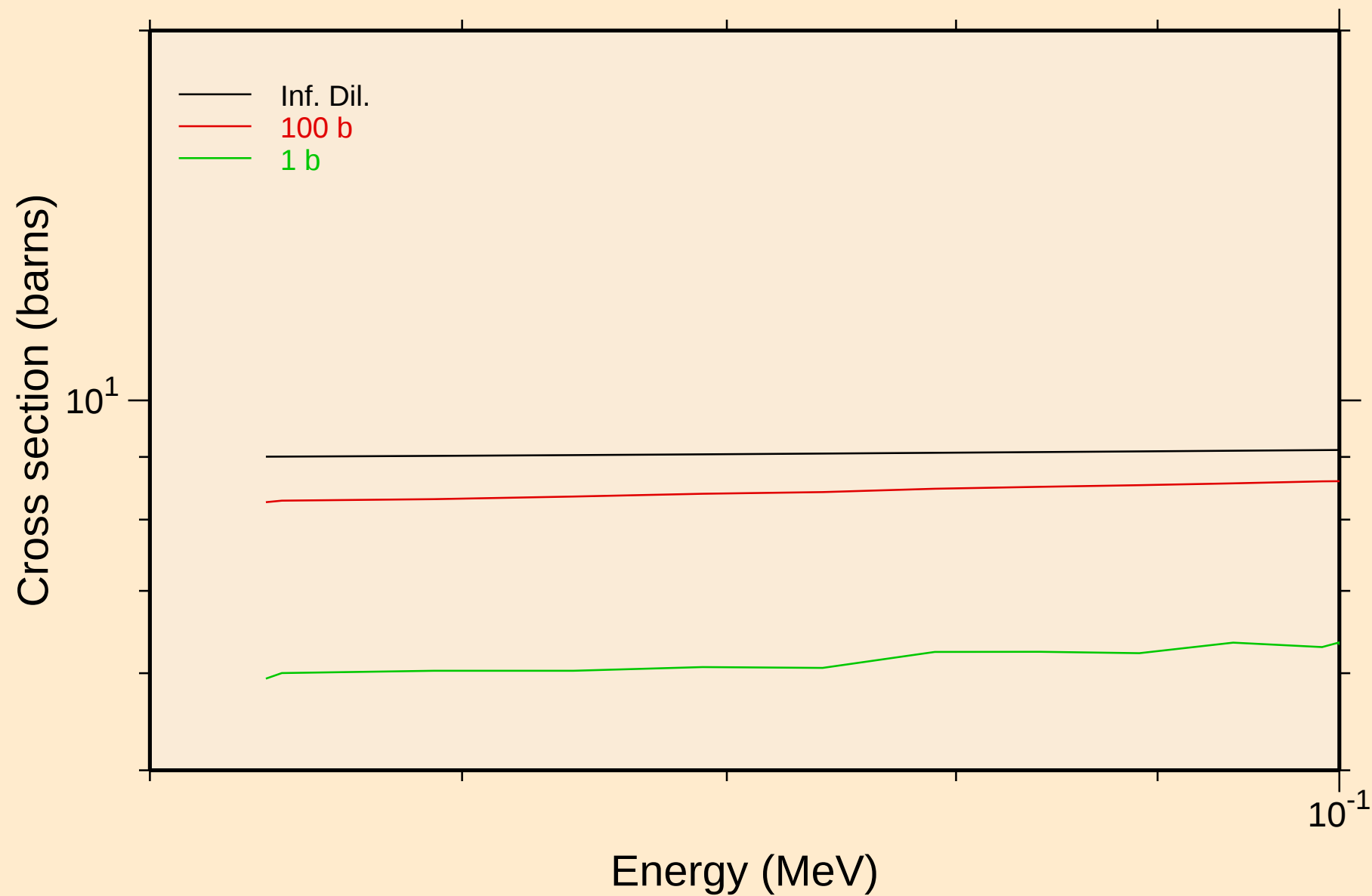
ENDF/B-VII.1 ZR-90
resonance absorption cross sections



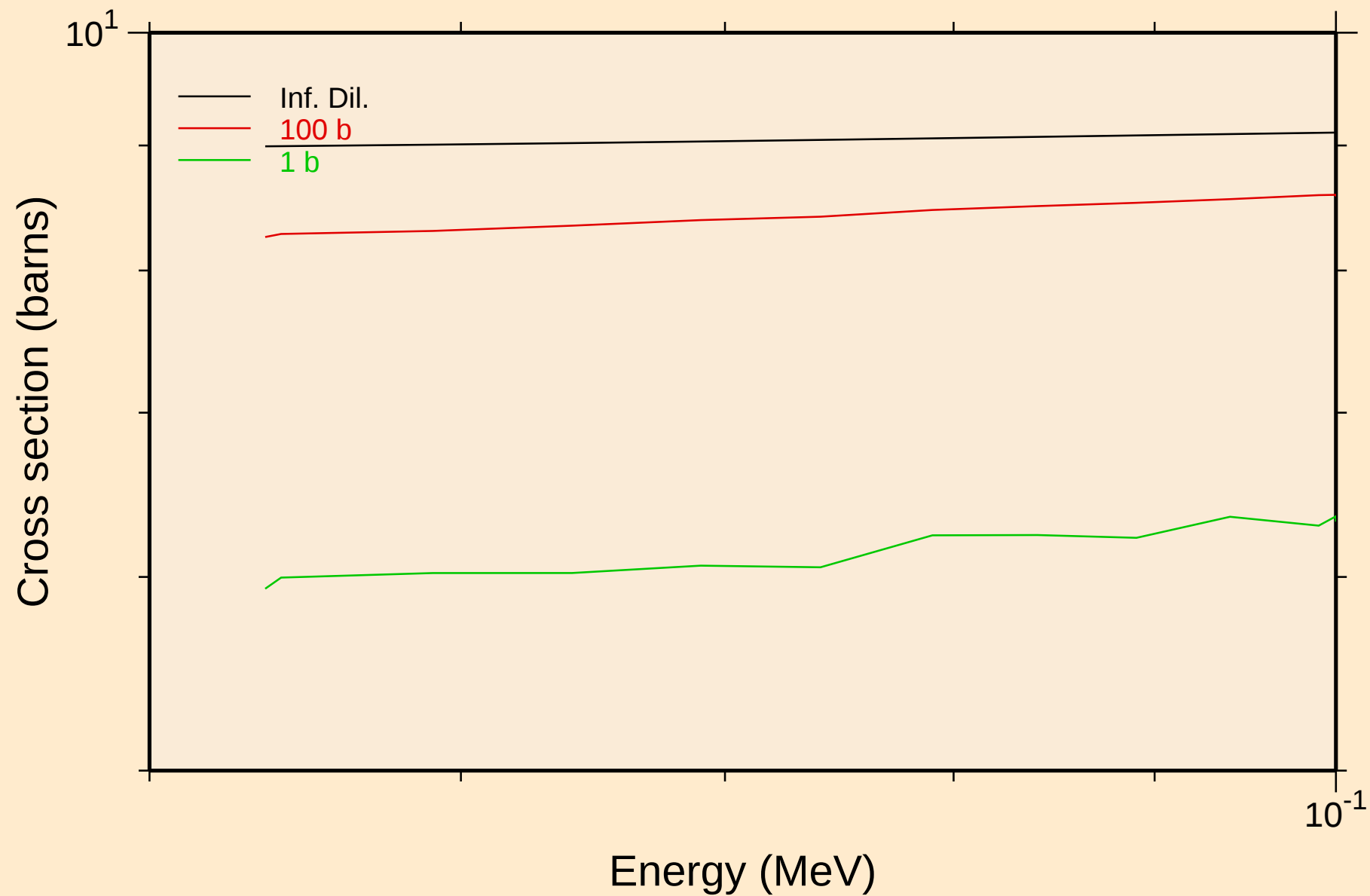
ENDF/B-VII.1 ZR-90
resonance absorption cross sections



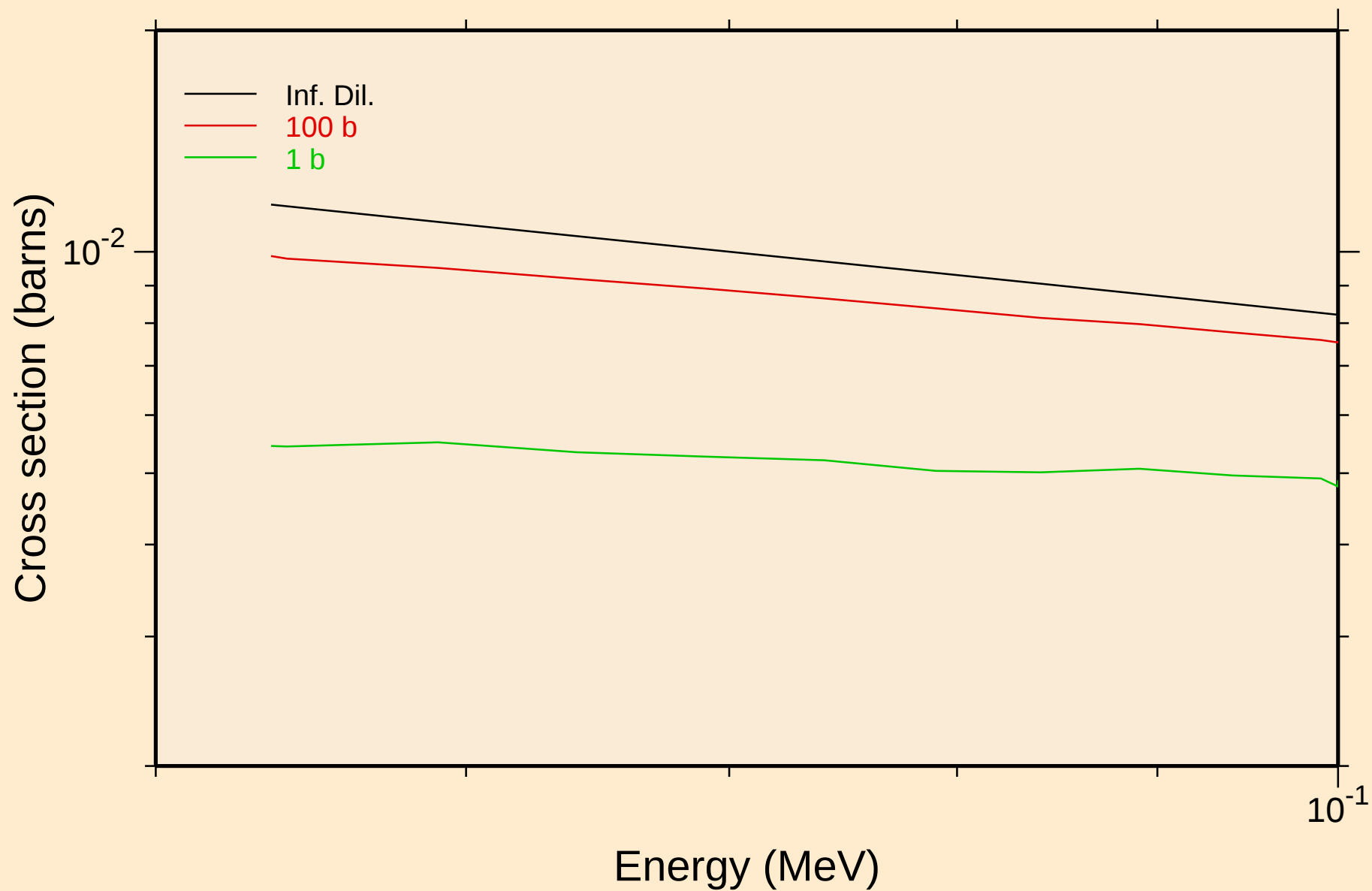
ENDF/B-VII.1 ZR-90
UR total cross section



ENDF/B-VII.1 ZR-90
UR elastic cross section

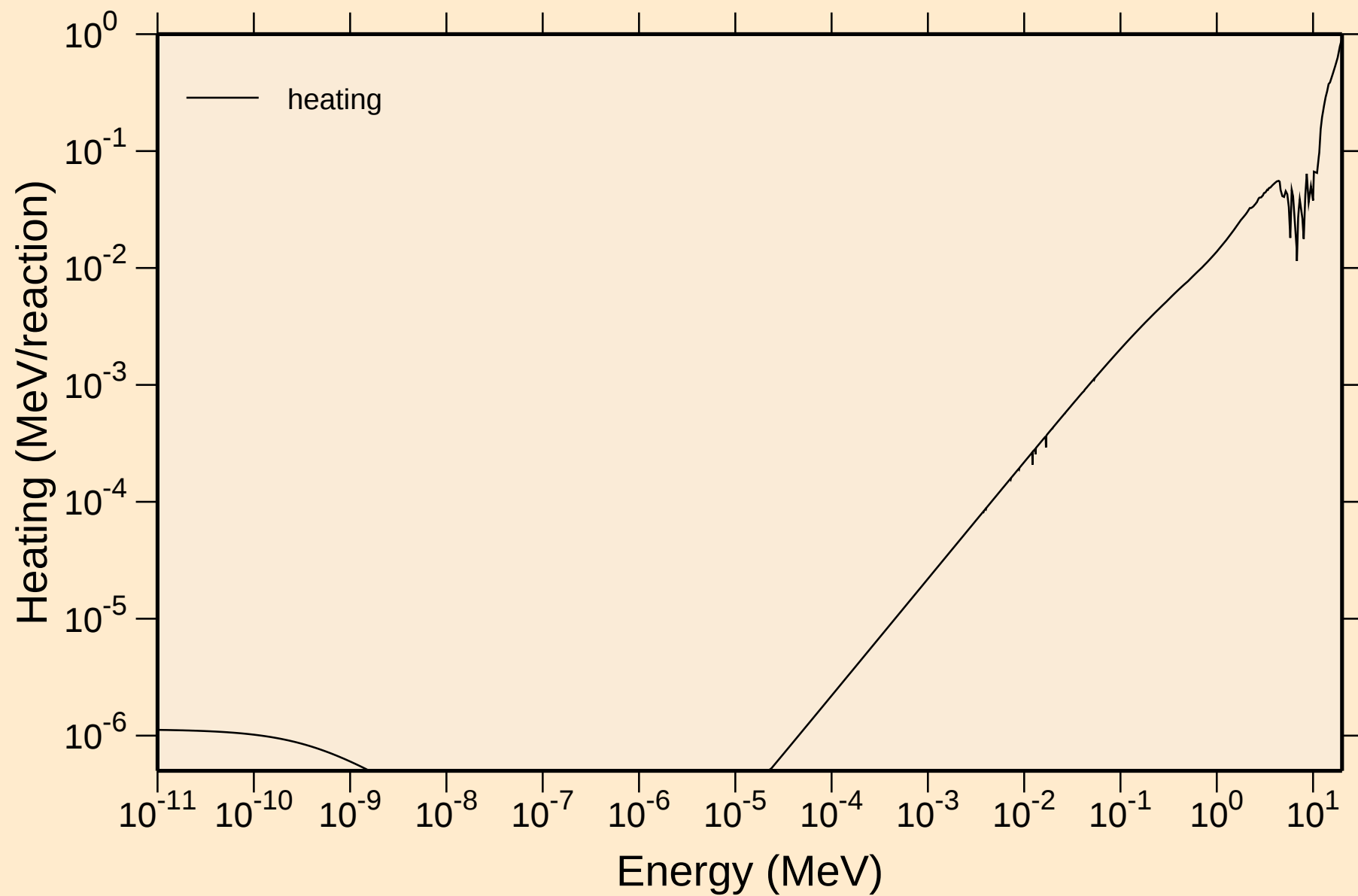


ENDF/B-VII.1 ZR-90
UR capture cross section



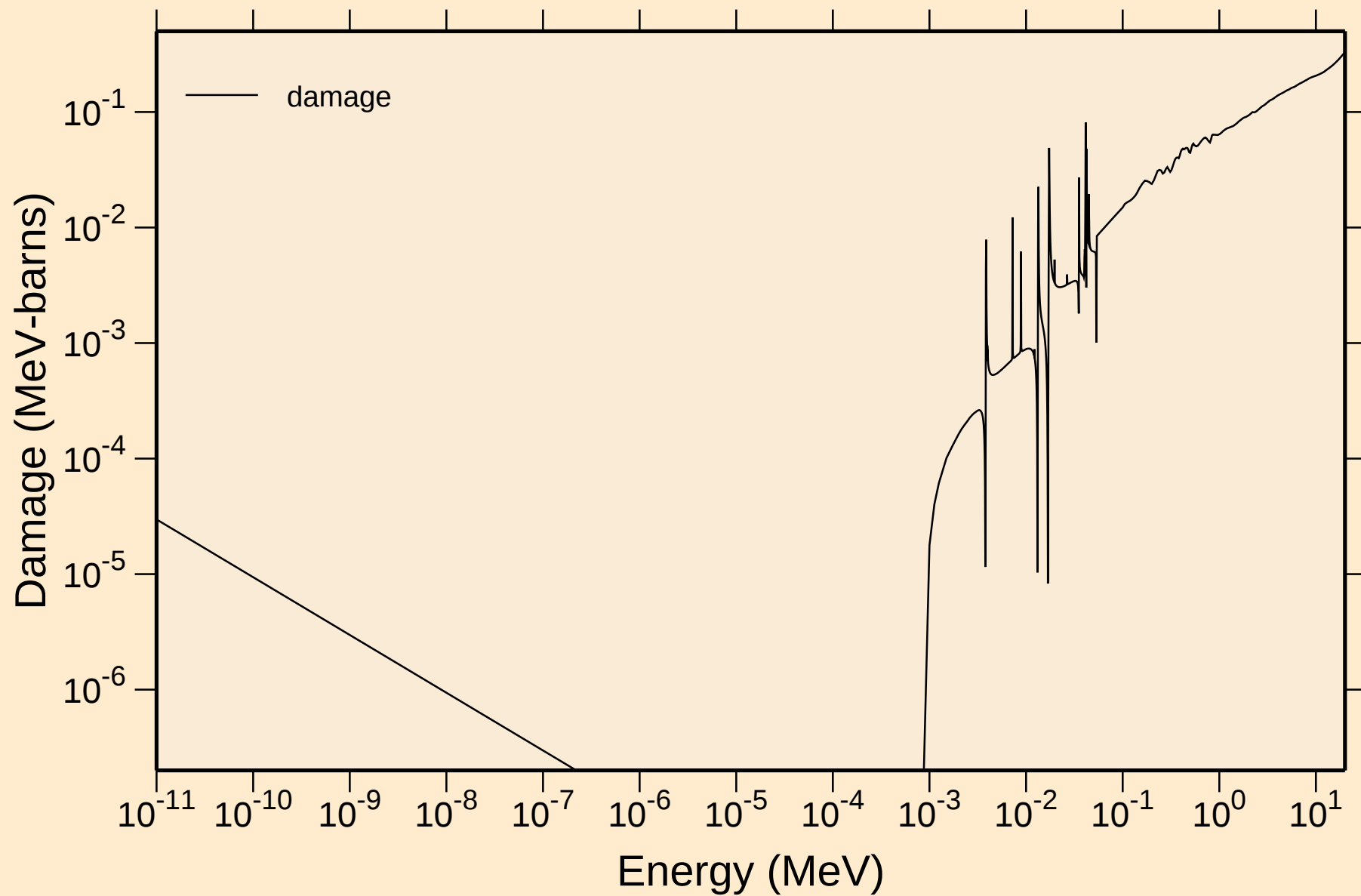
ENDF/B-VII.1 ZR-90

Heating

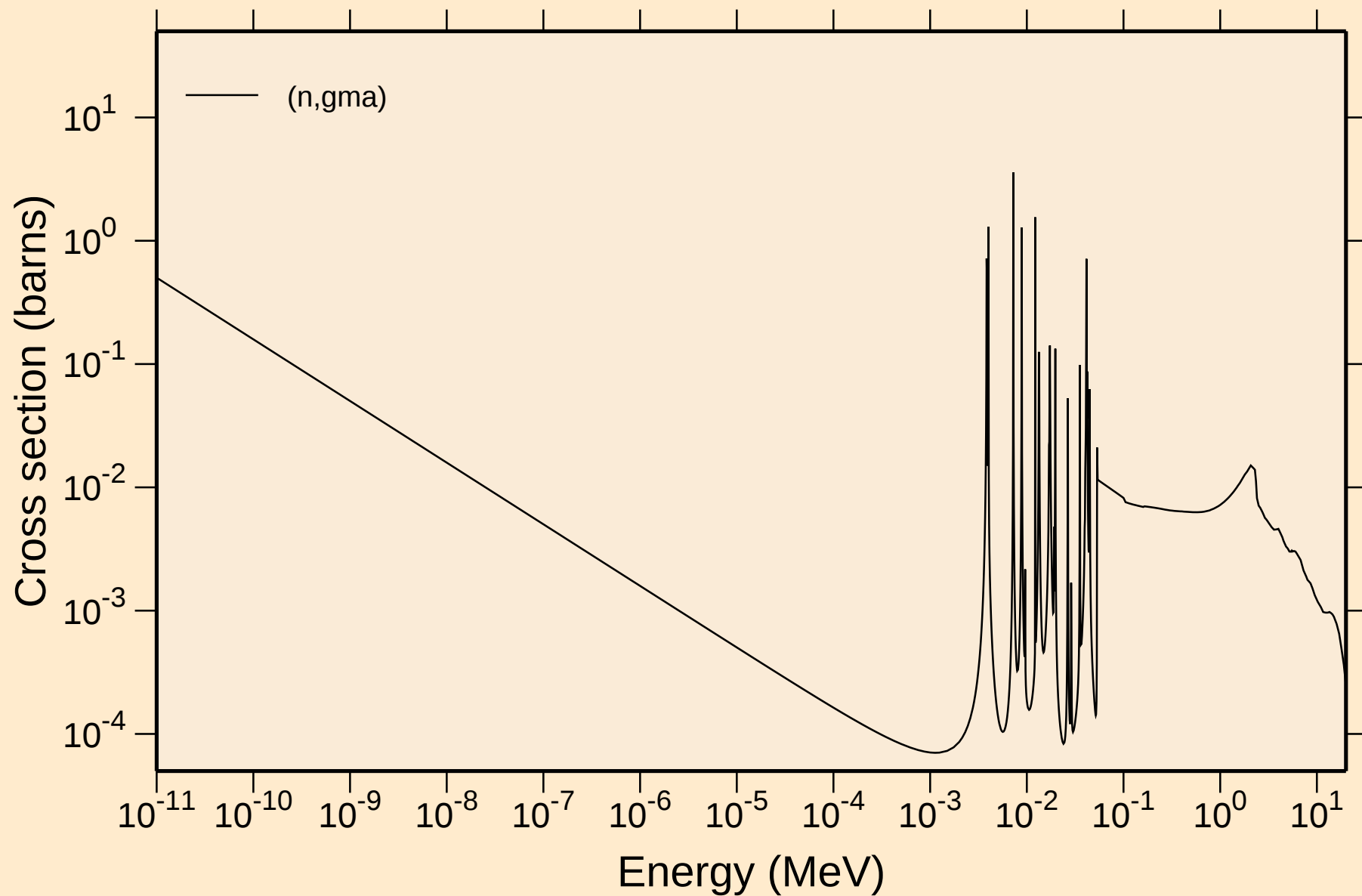


ENDF/B-VII.1 ZR-90

Damage

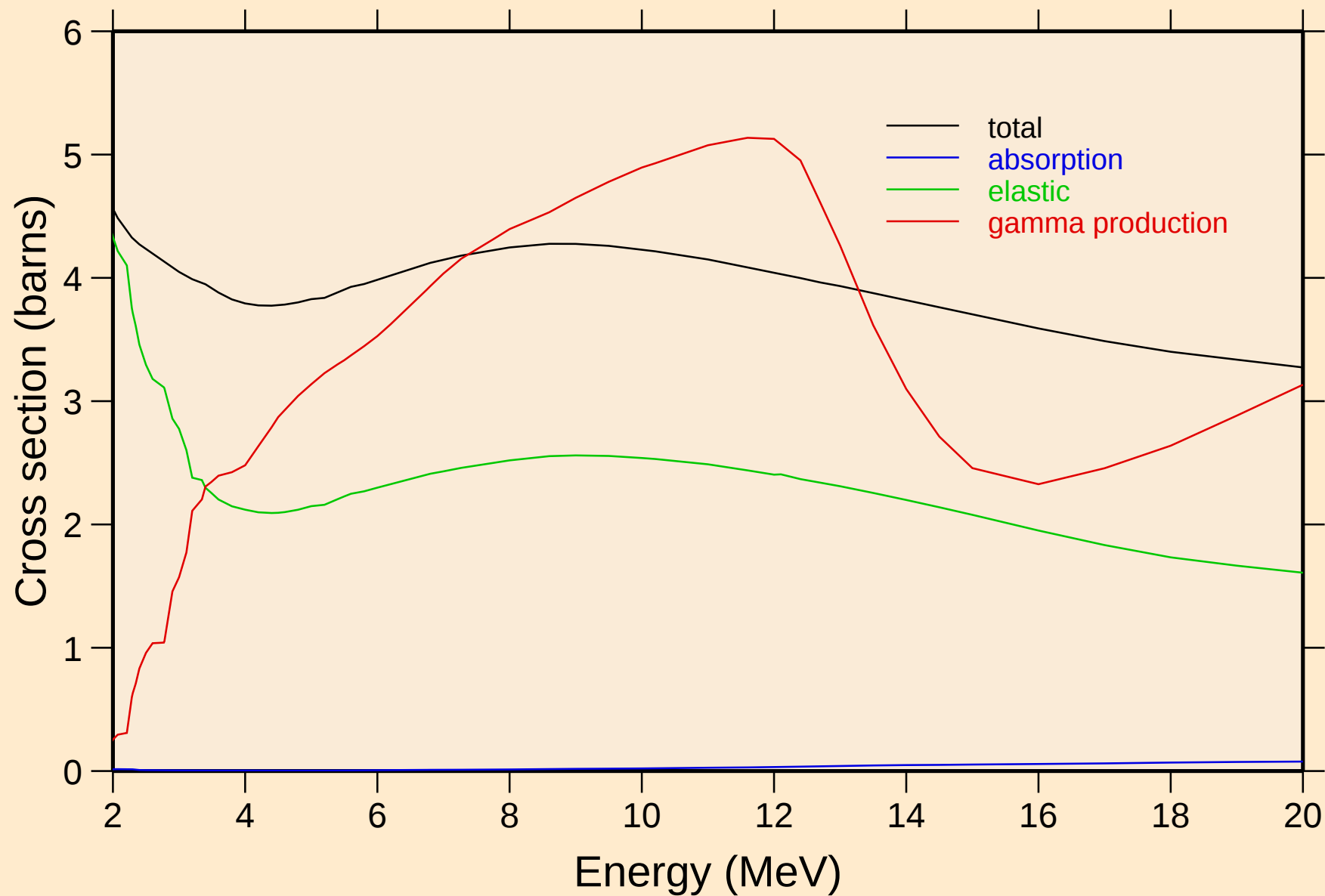


ENDF/B-VII.1 ZR-90
Non-threshold reactions



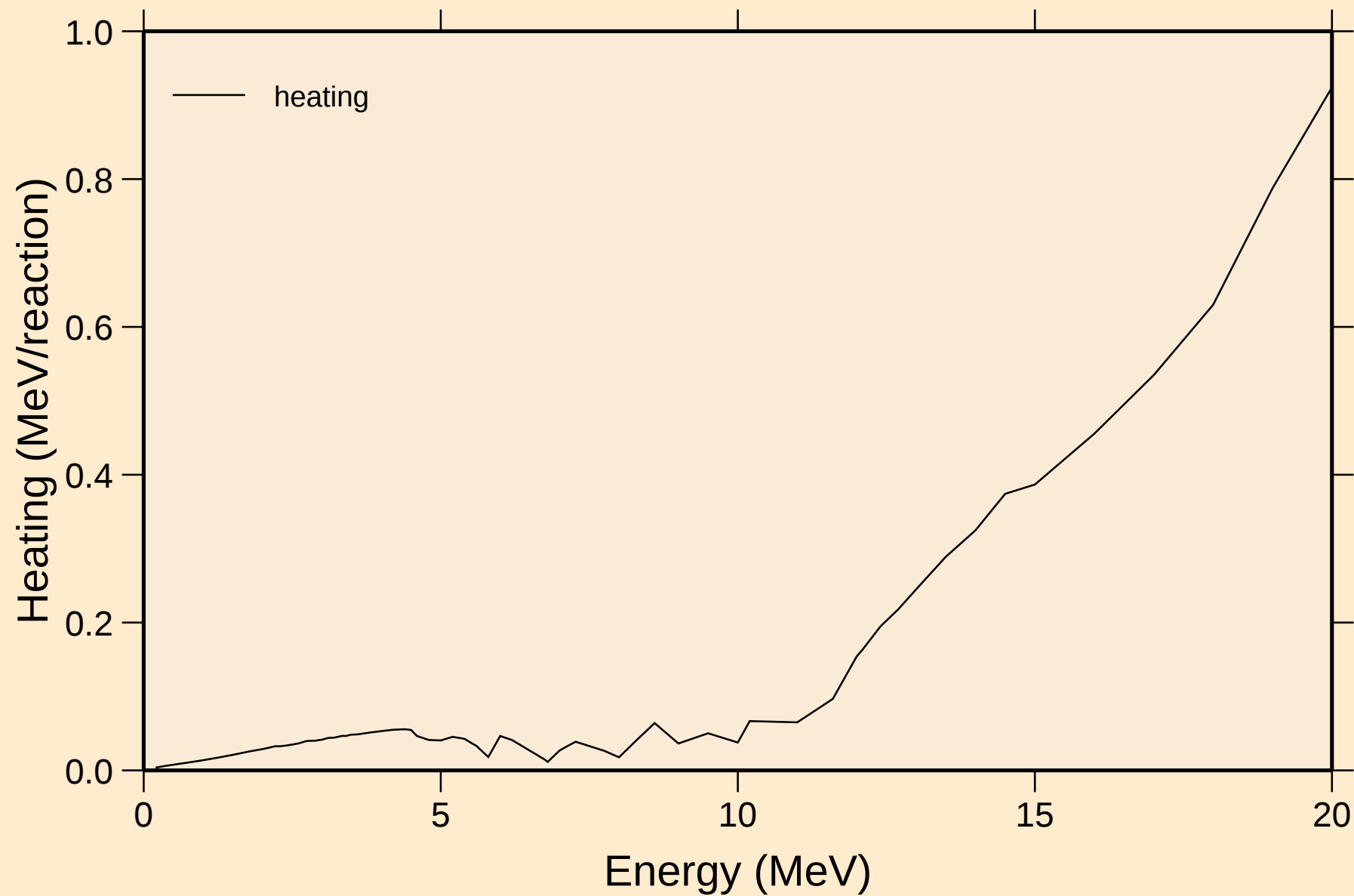
ENDF/B-VII.1 ZR-90

Principal cross sections



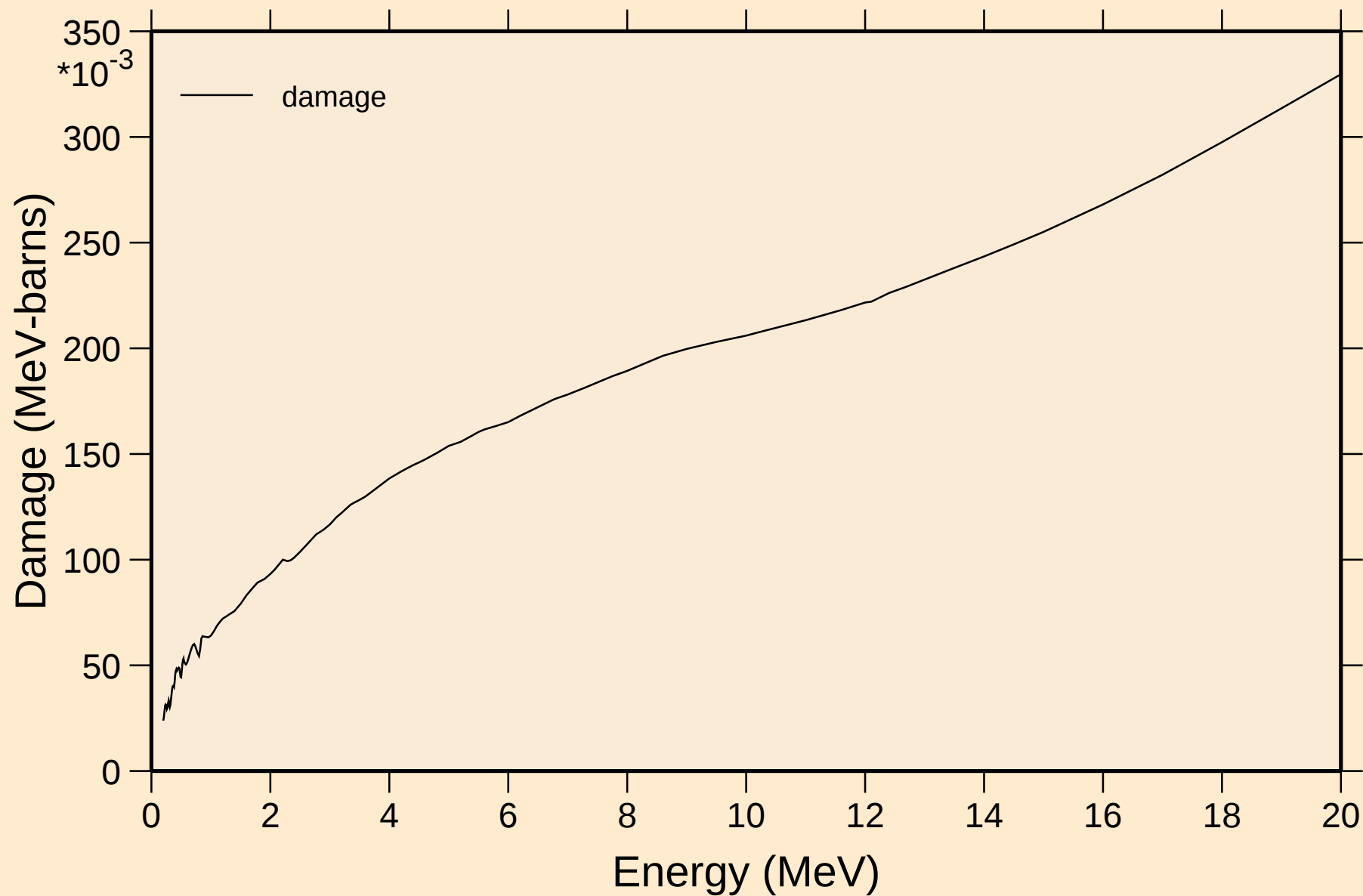
ENDF/B-VII.1 ZR-90

Heating

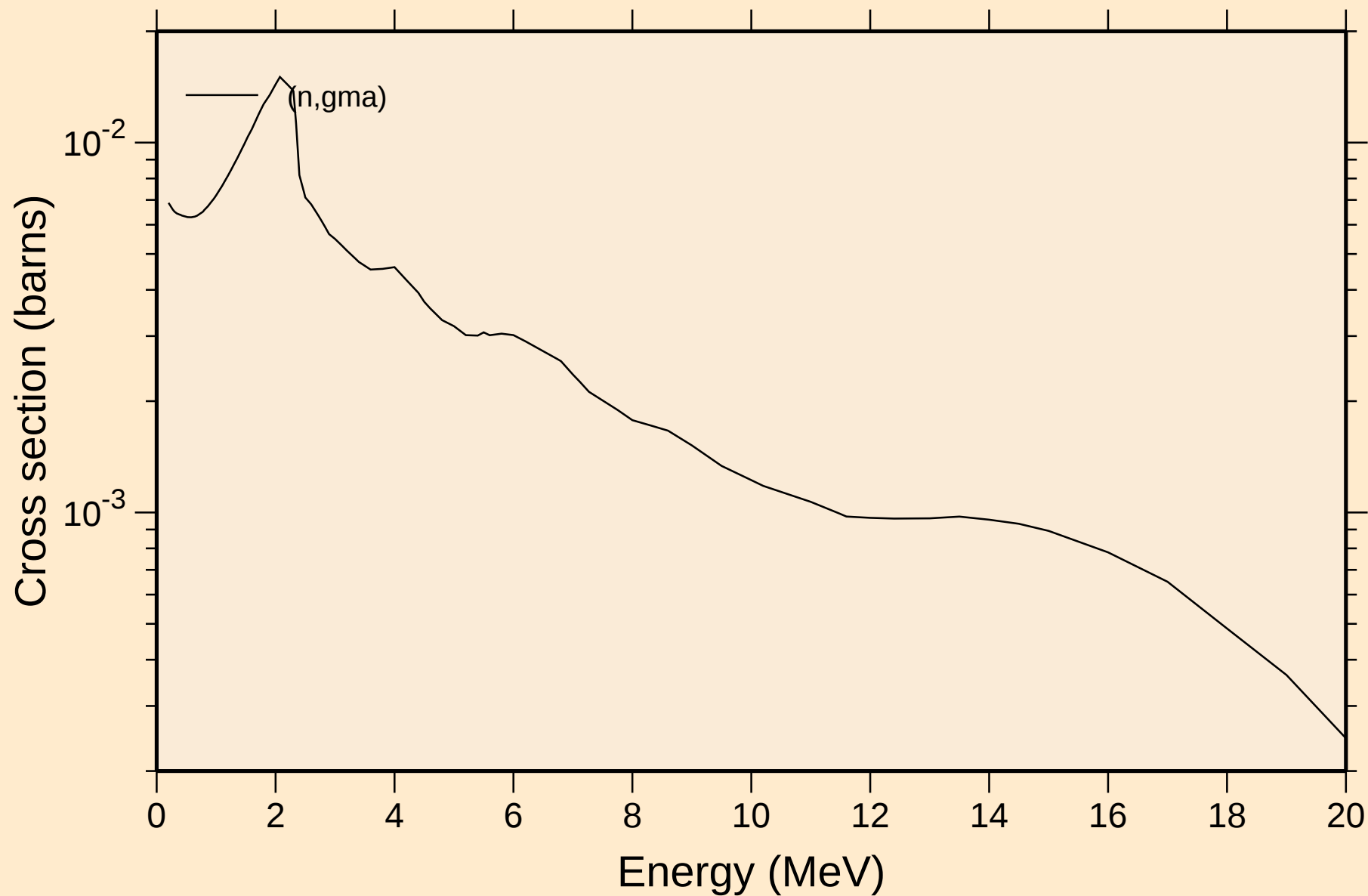


ENDF/B-VII.1 ZR-90

Damage

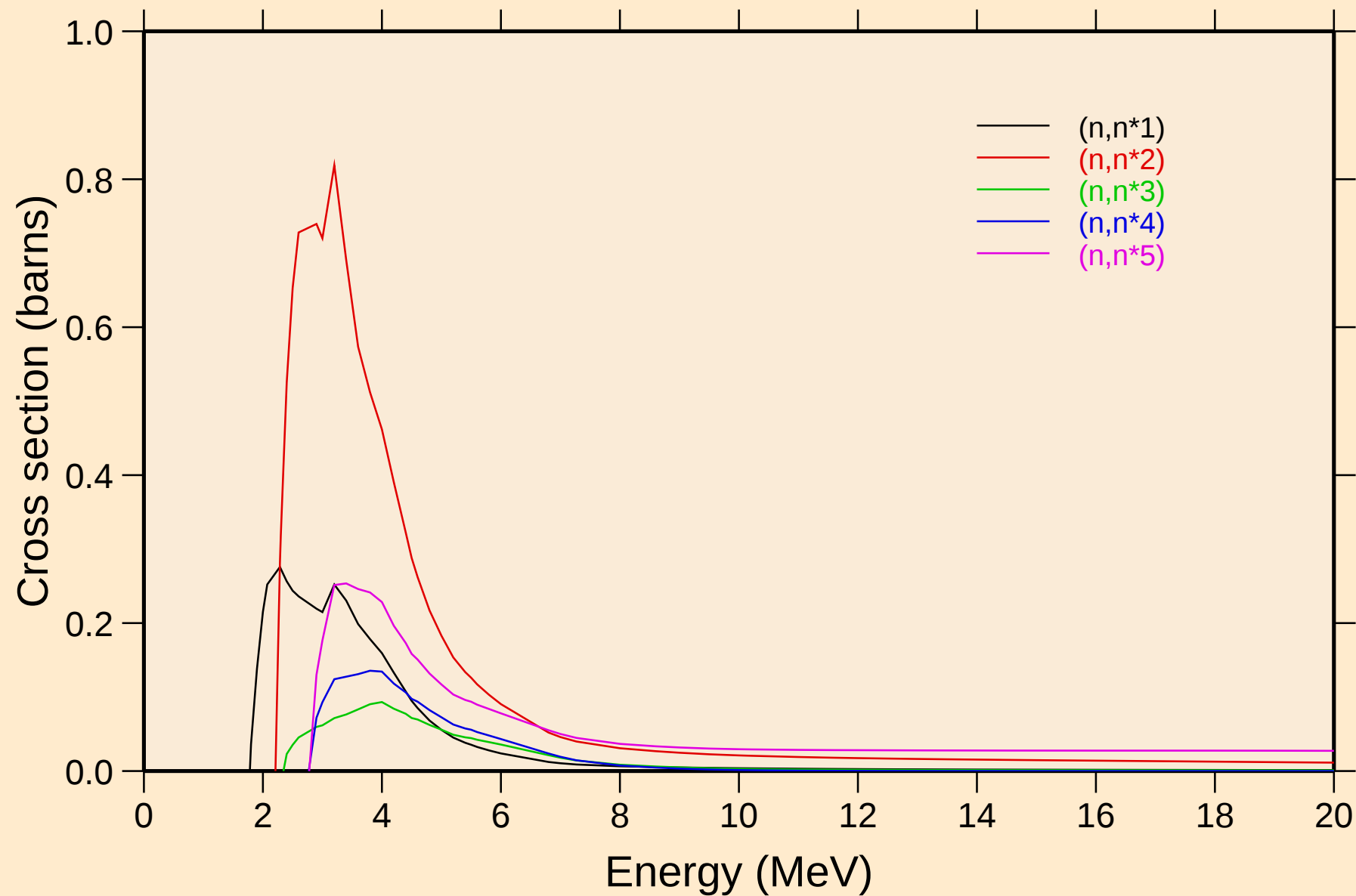


ENDF/B-VII.1 ZR-90
Non-threshold reactions



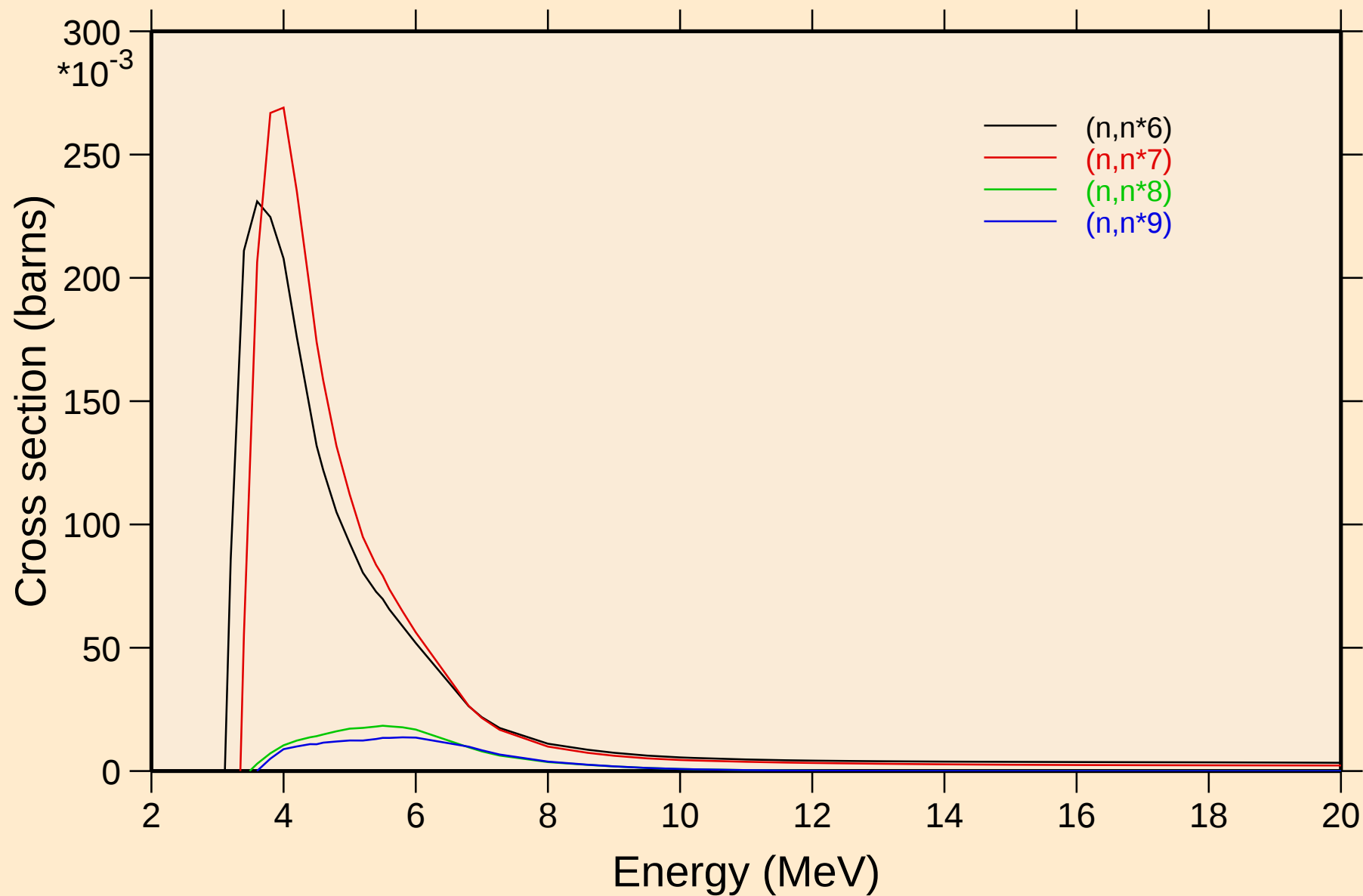
ENDF/B-VII.1 ZR-90

Inelastic levels



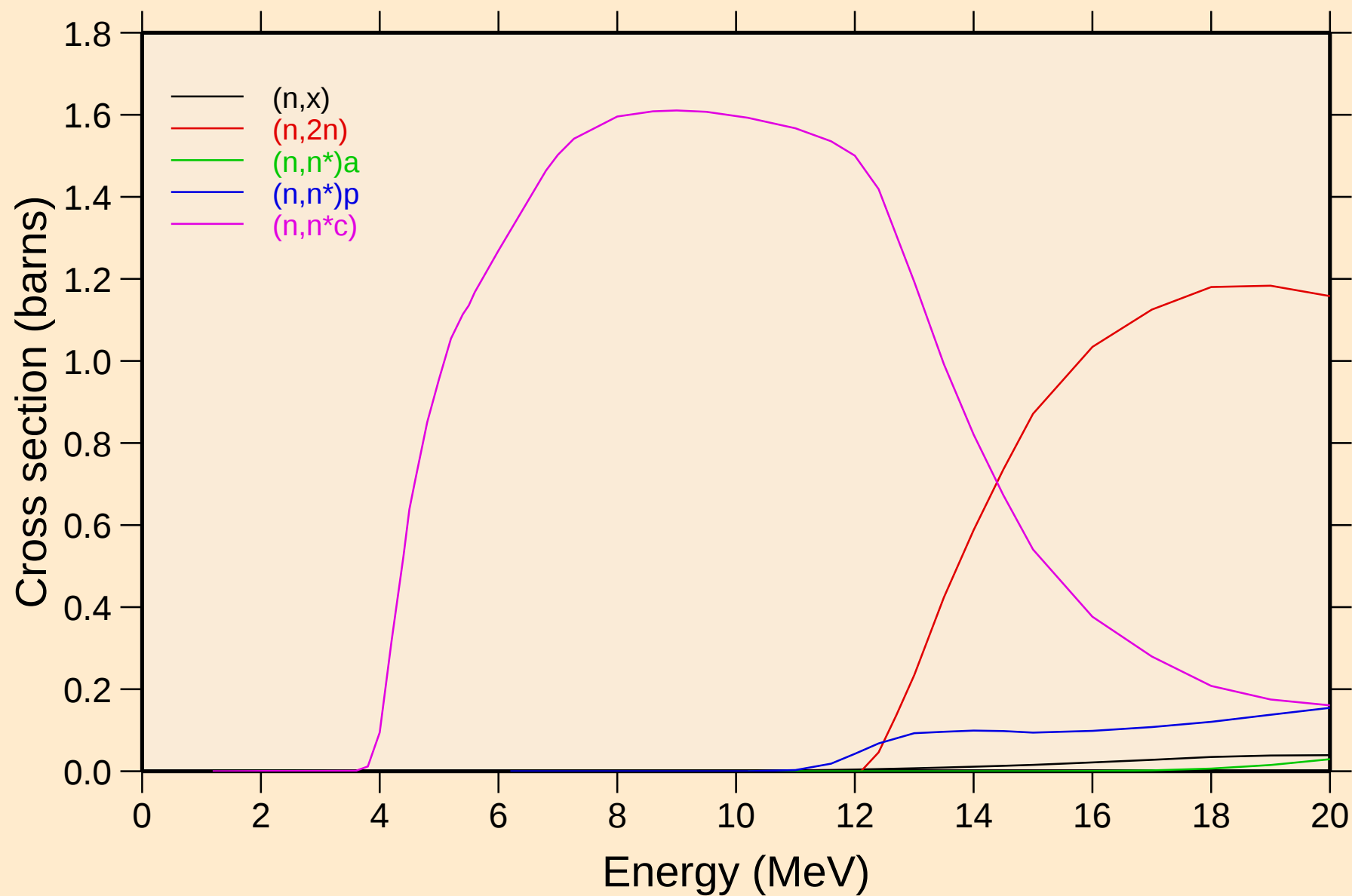
ENDF/B-VII.1 ZR-90

Inelastic levels



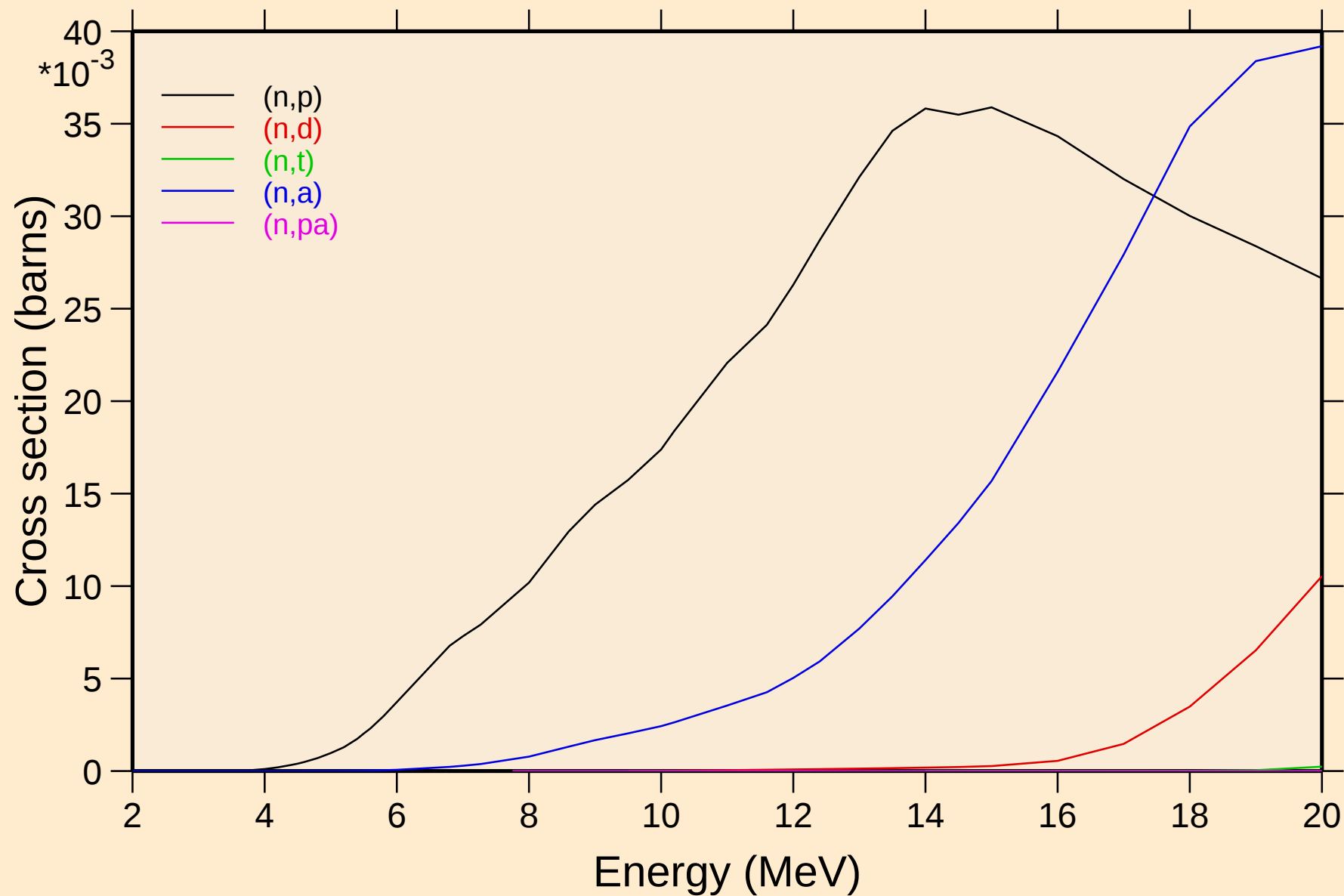
ENDF/B-VII.1 ZR-90

Threshold reactions



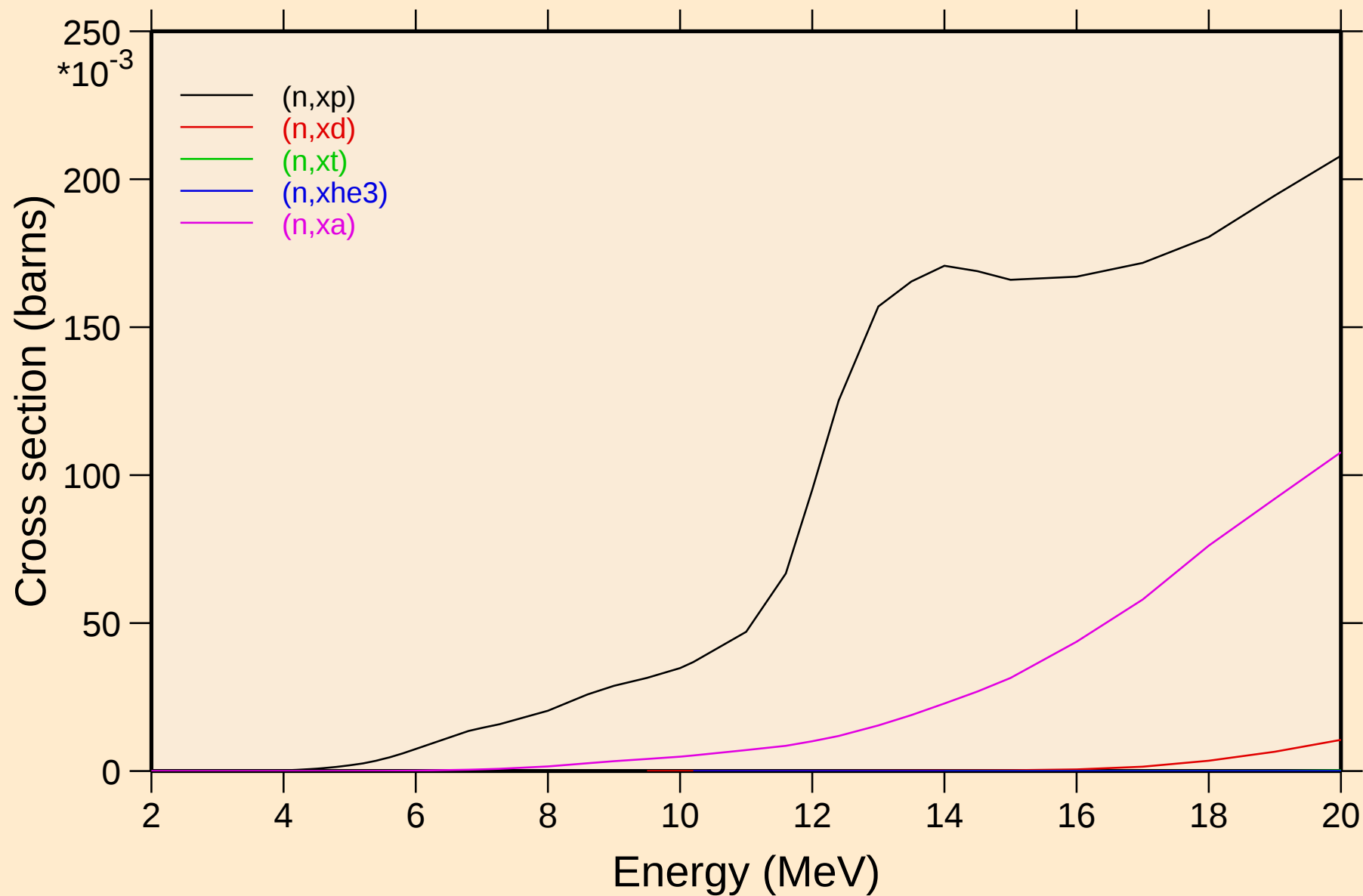
ENDF/B-VII.1 ZR-90

Threshold reactions



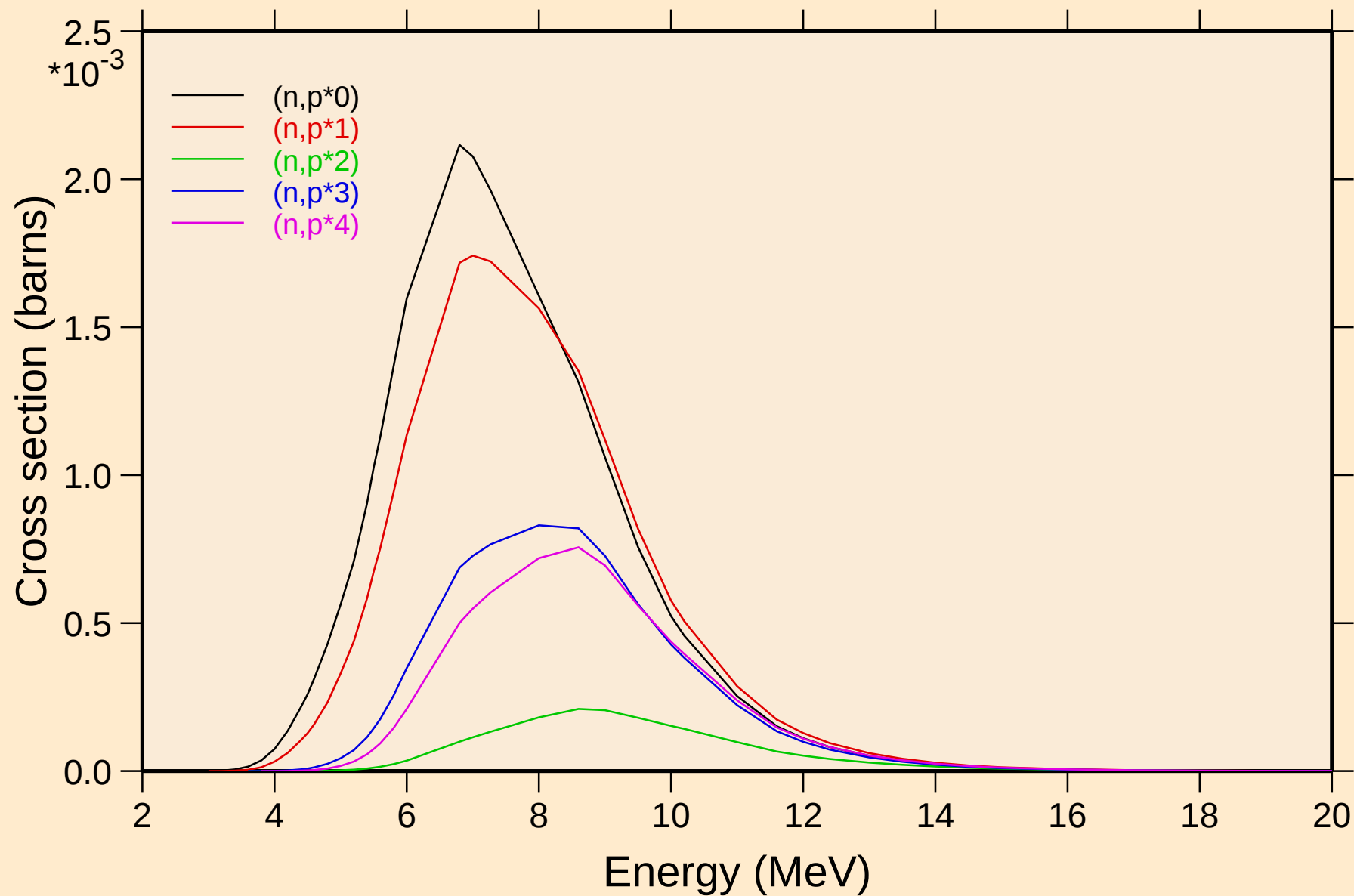
ENDF/B-VII.1 ZR-90

Threshold reactions



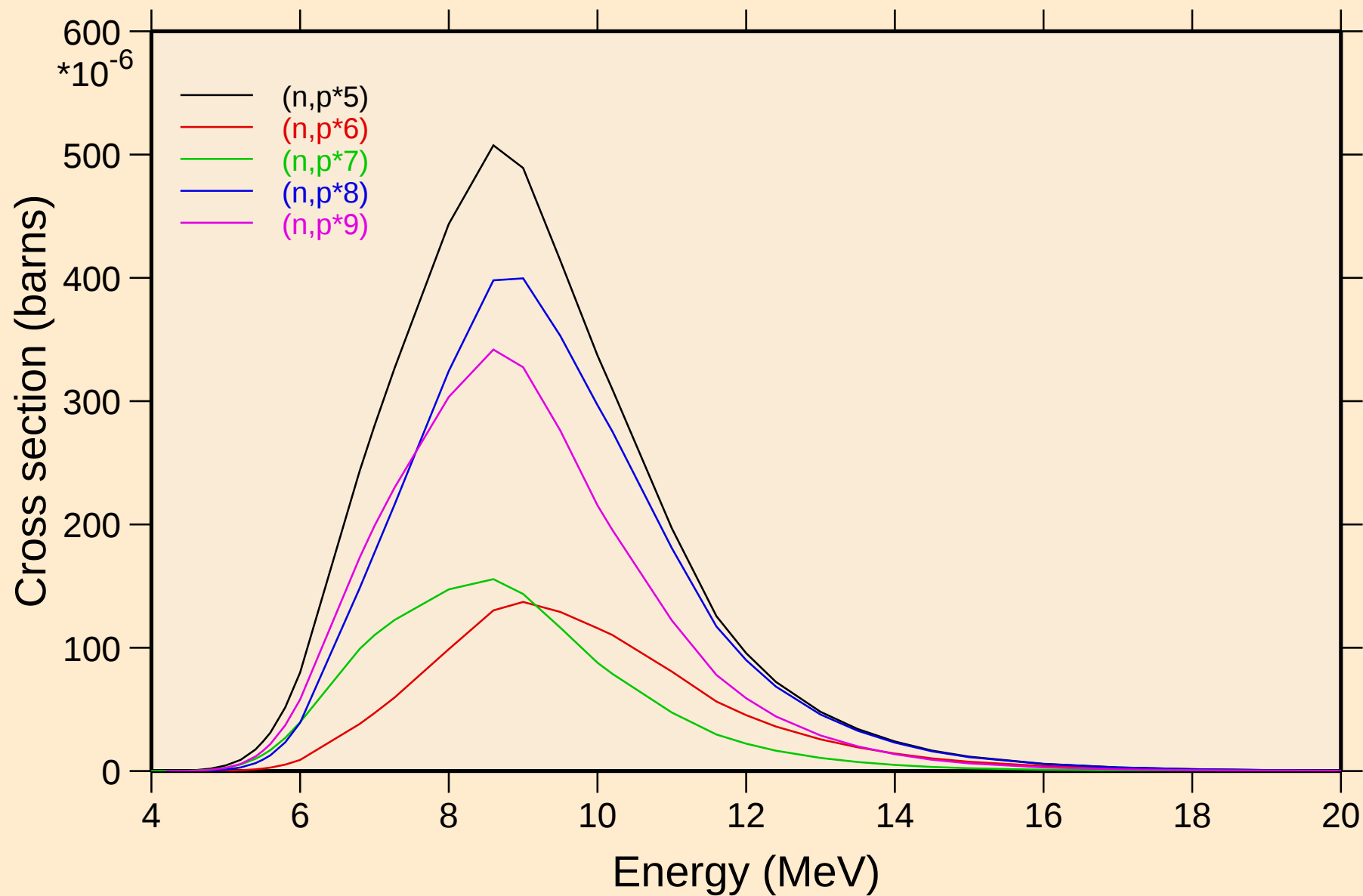
ENDF/B-VII.1 ZR-90

Threshold reactions



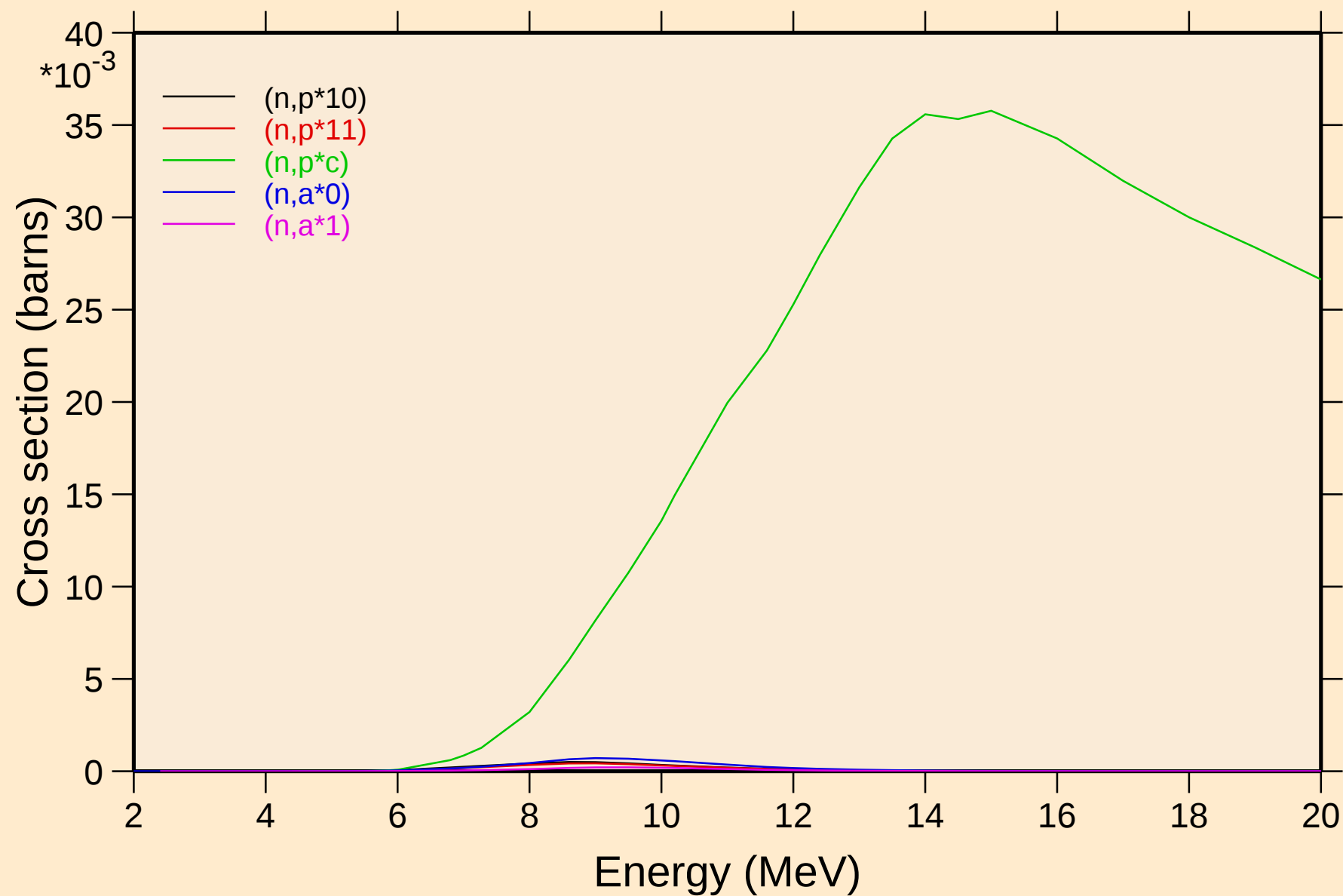
ENDF/B-VII.1 ZR-90

Threshold reactions



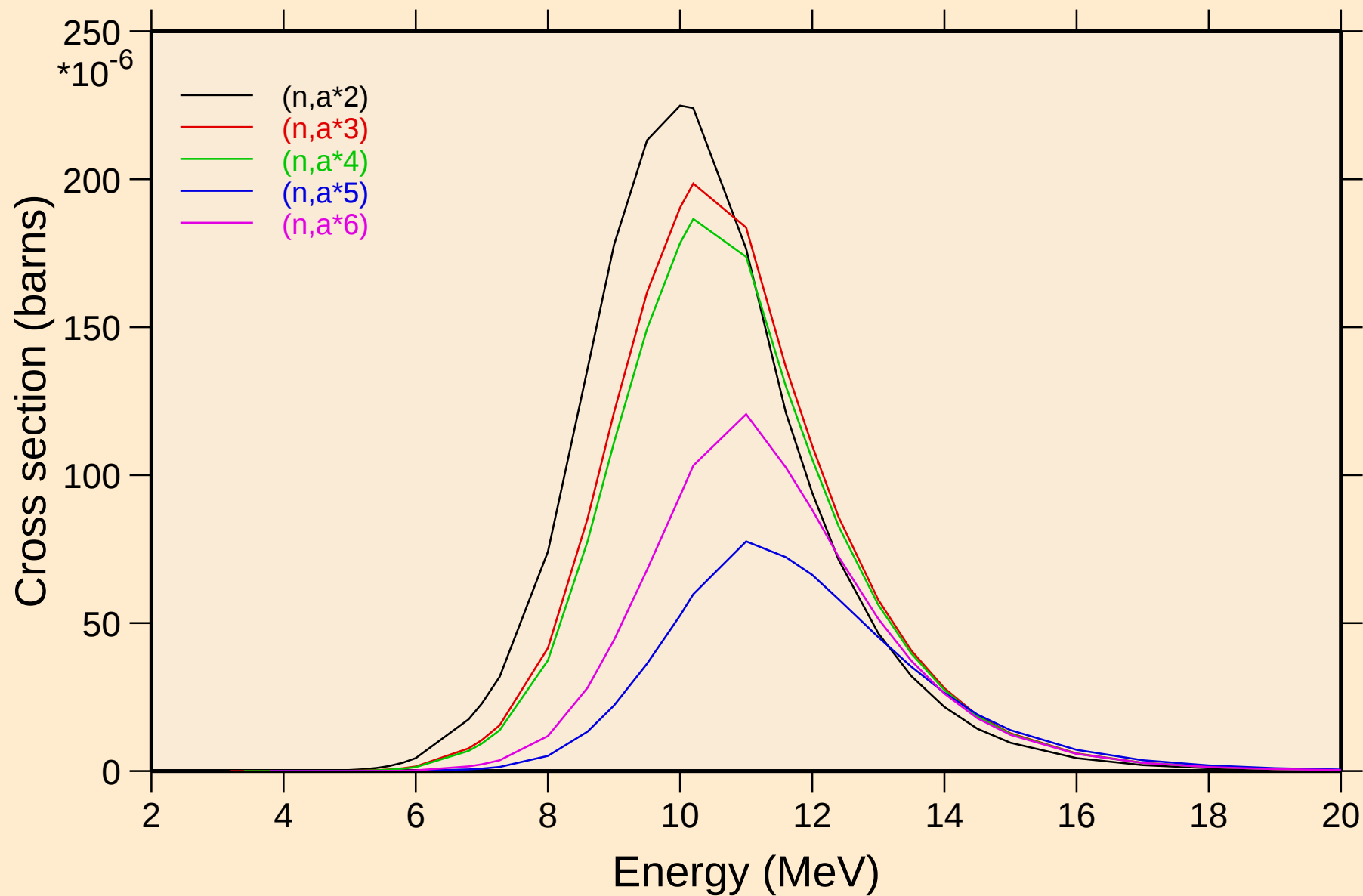
ENDF/B-VII.1 ZR-90

Threshold reactions



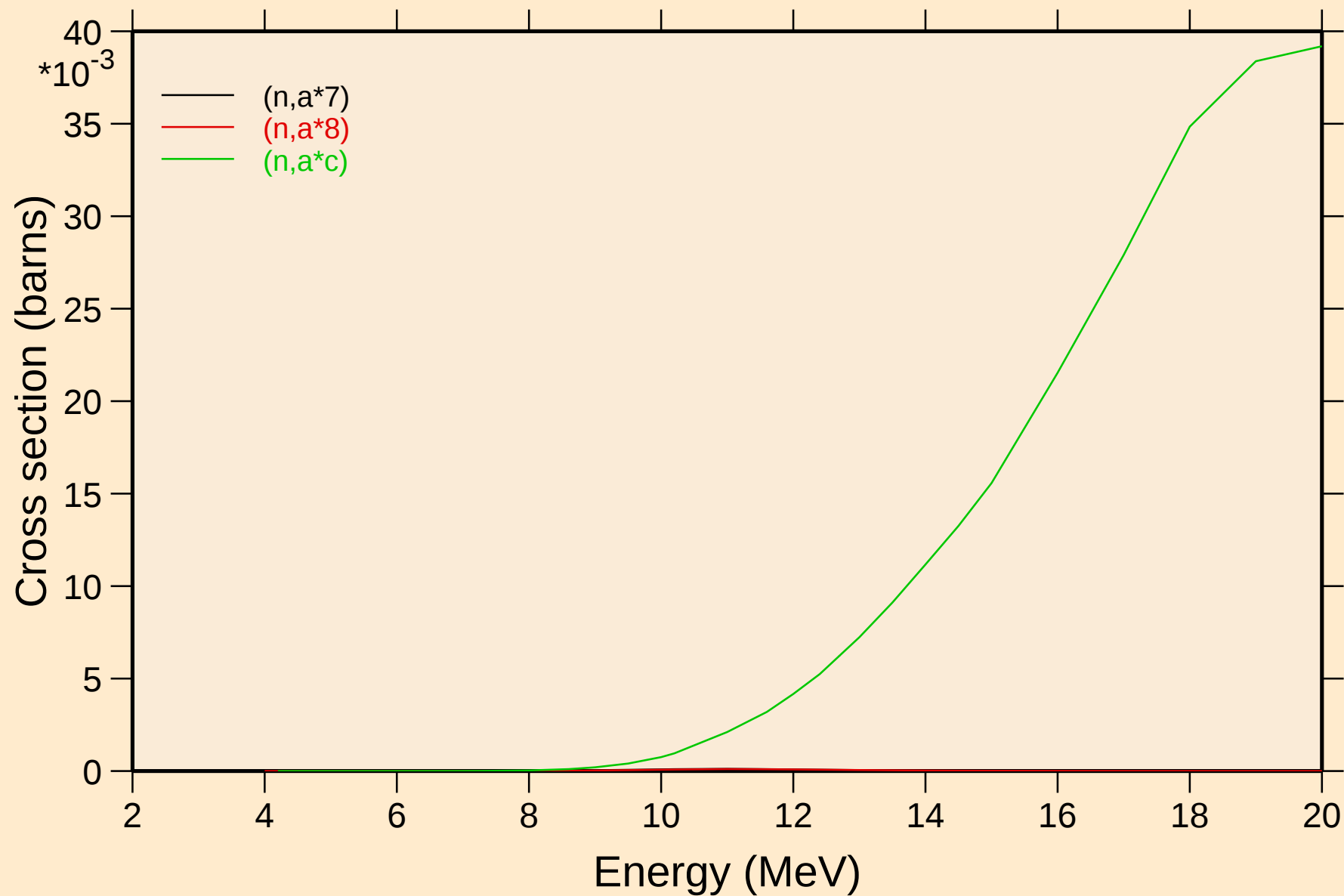
ENDF/B-VII.1 ZR-90

Threshold reactions

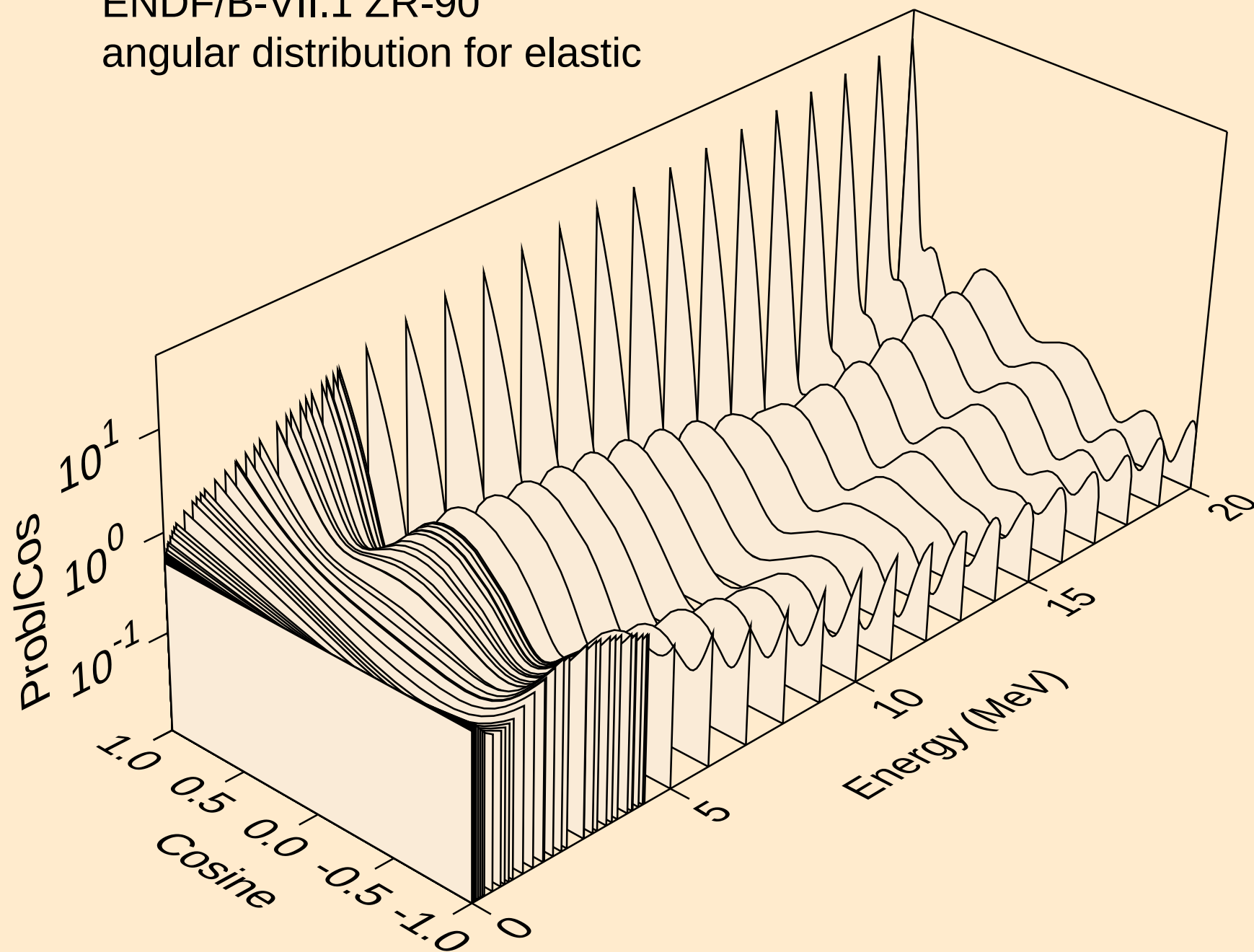


ENDF/B-VII.1 ZR-90

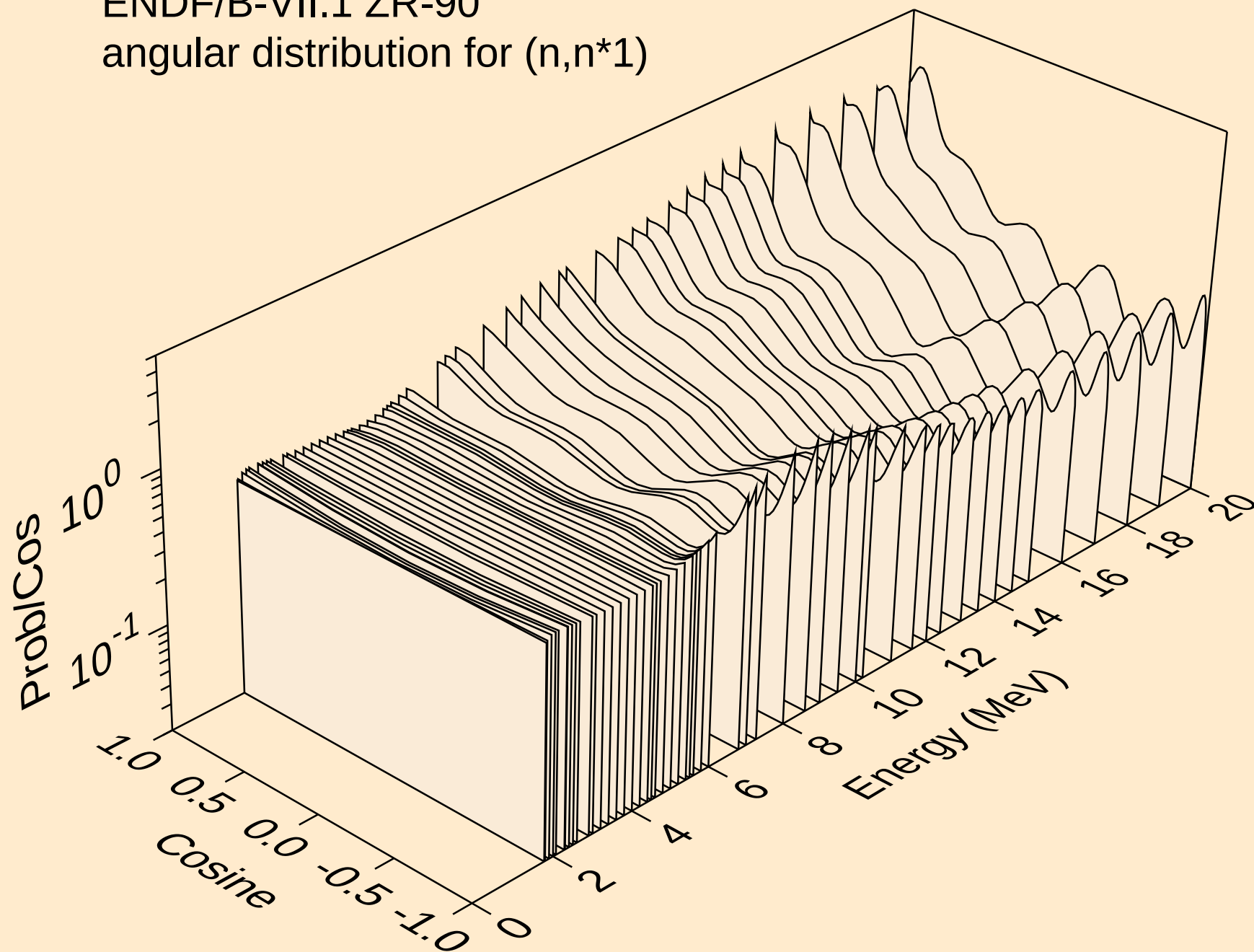
Threshold reactions



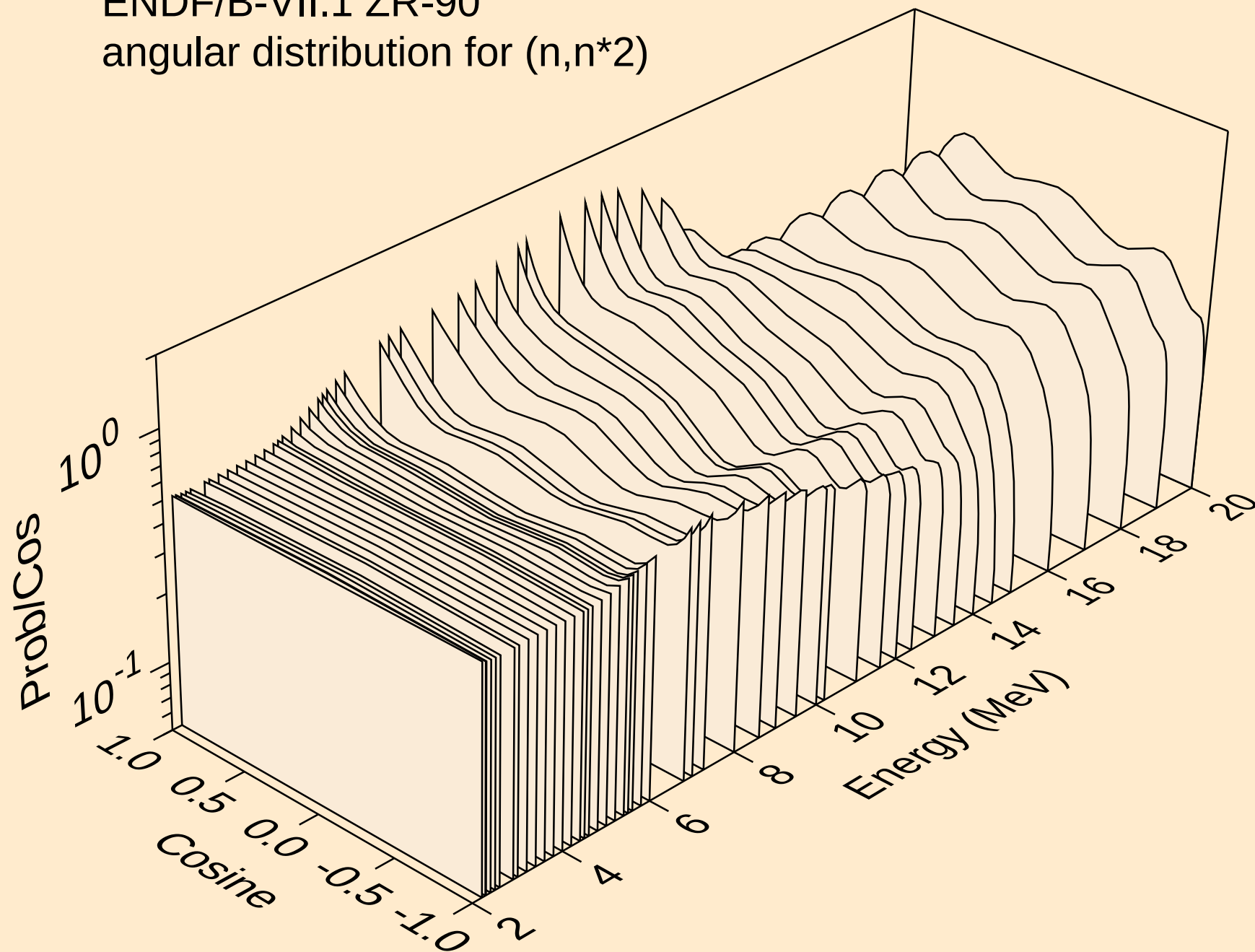
ENDF/B-VII.1 ZR-90
angular distribution for elastic



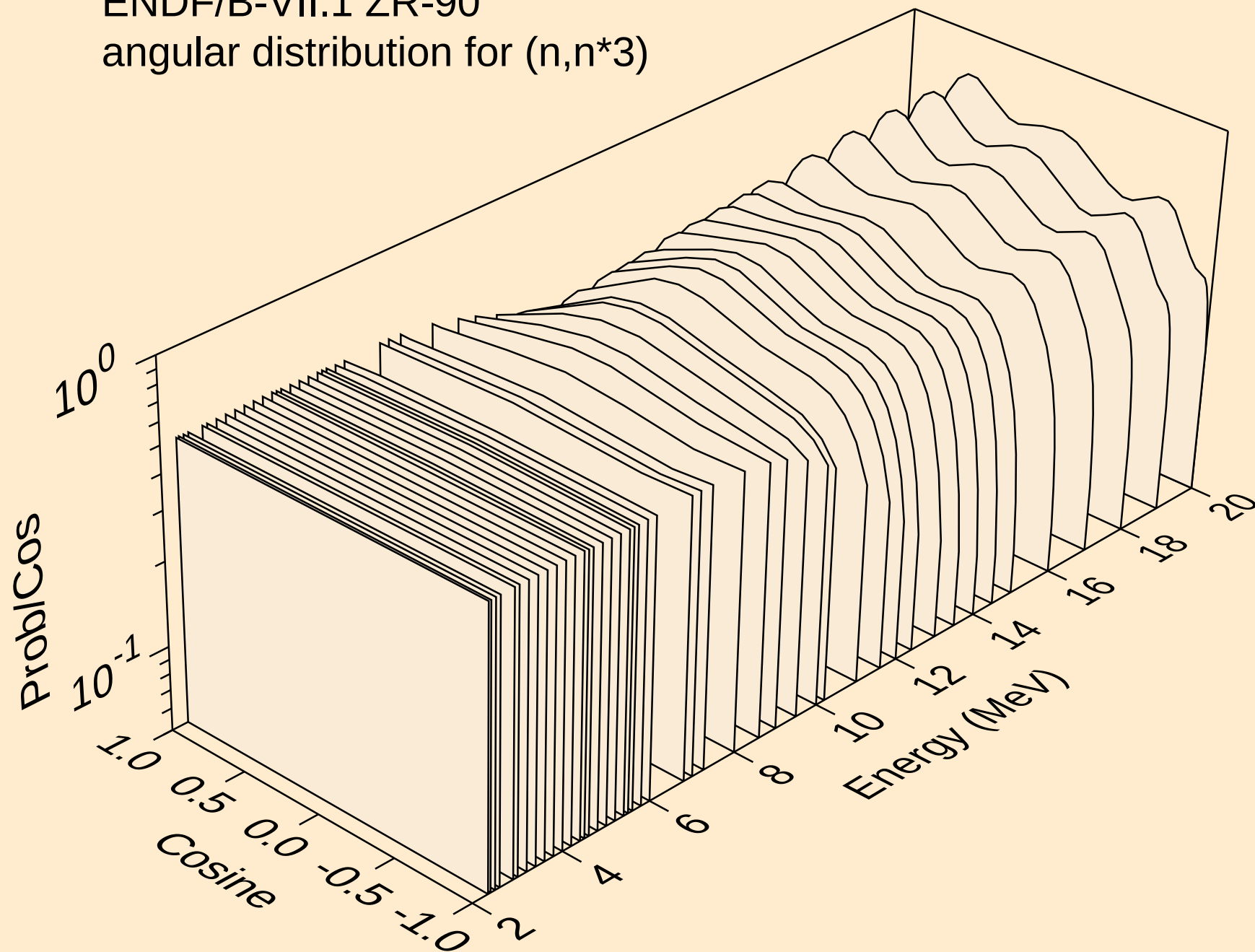
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*1)



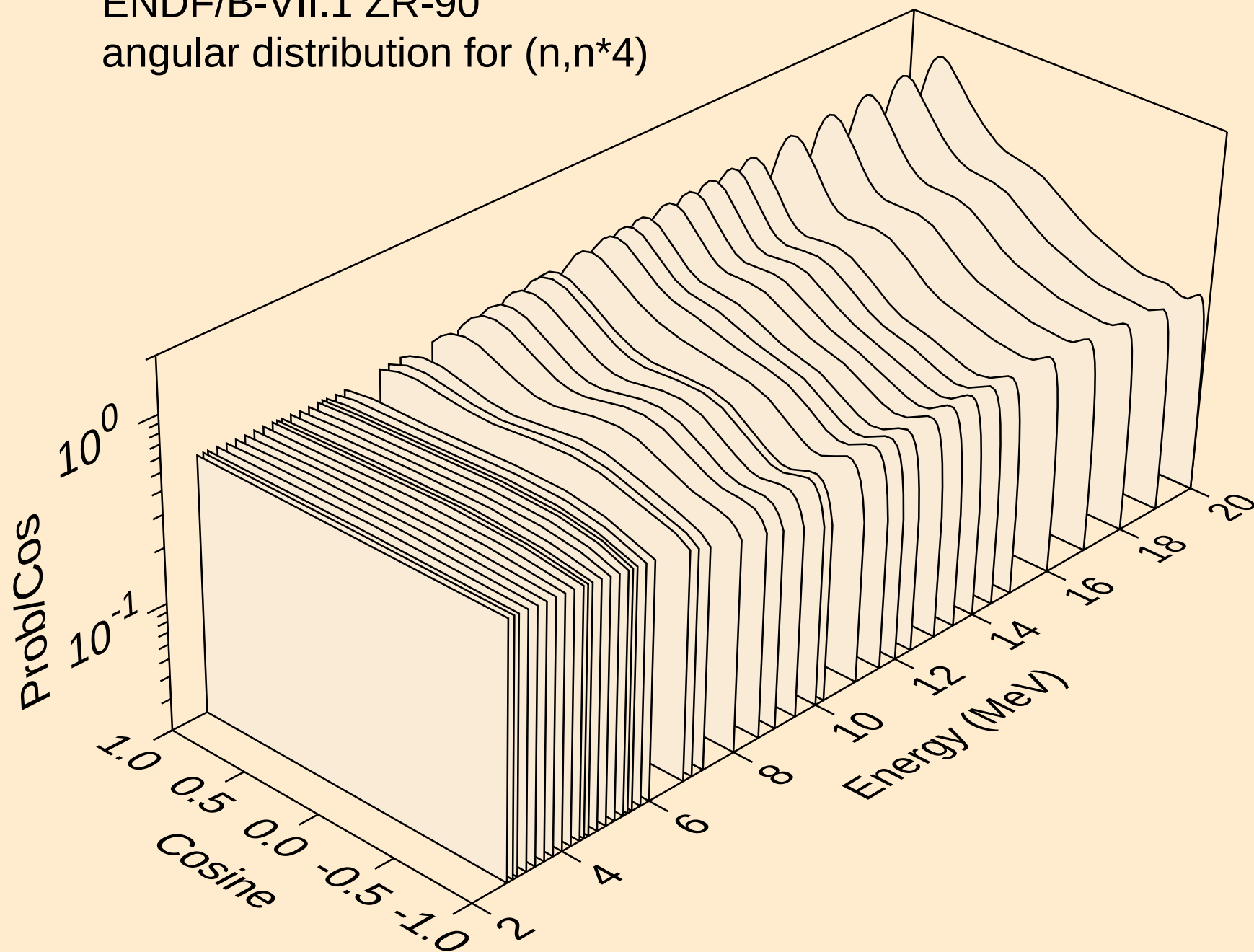
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*2)



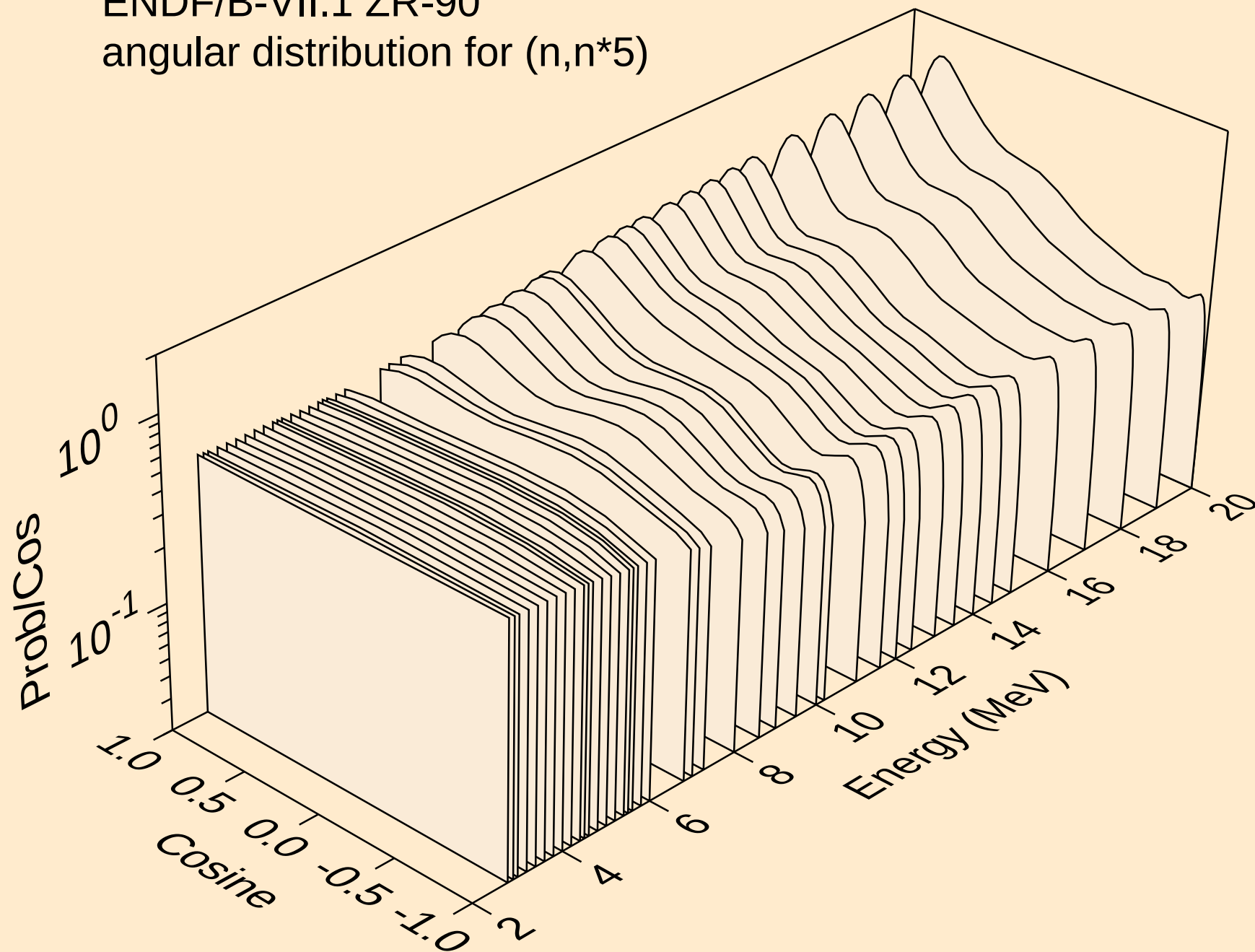
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*3)



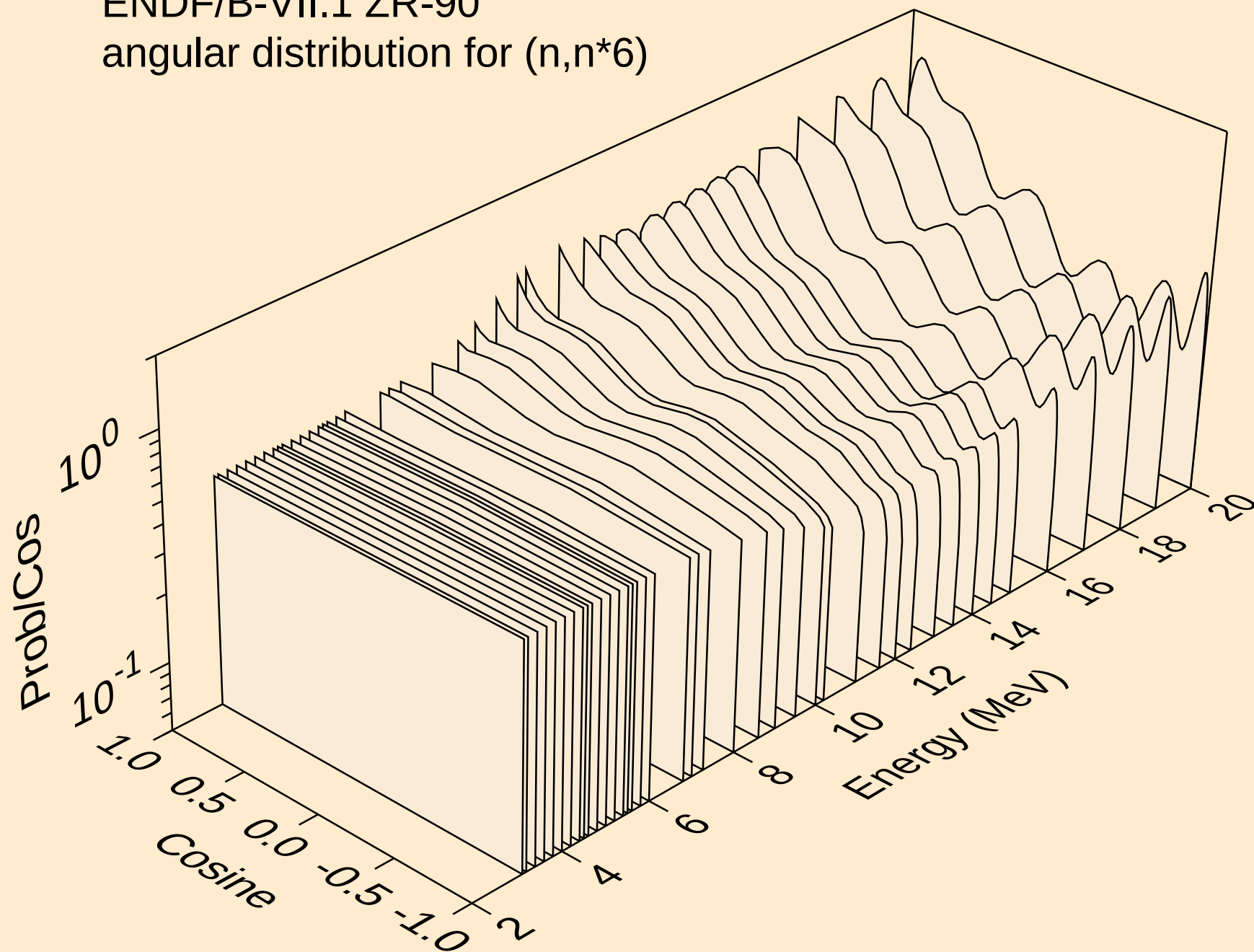
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*4)



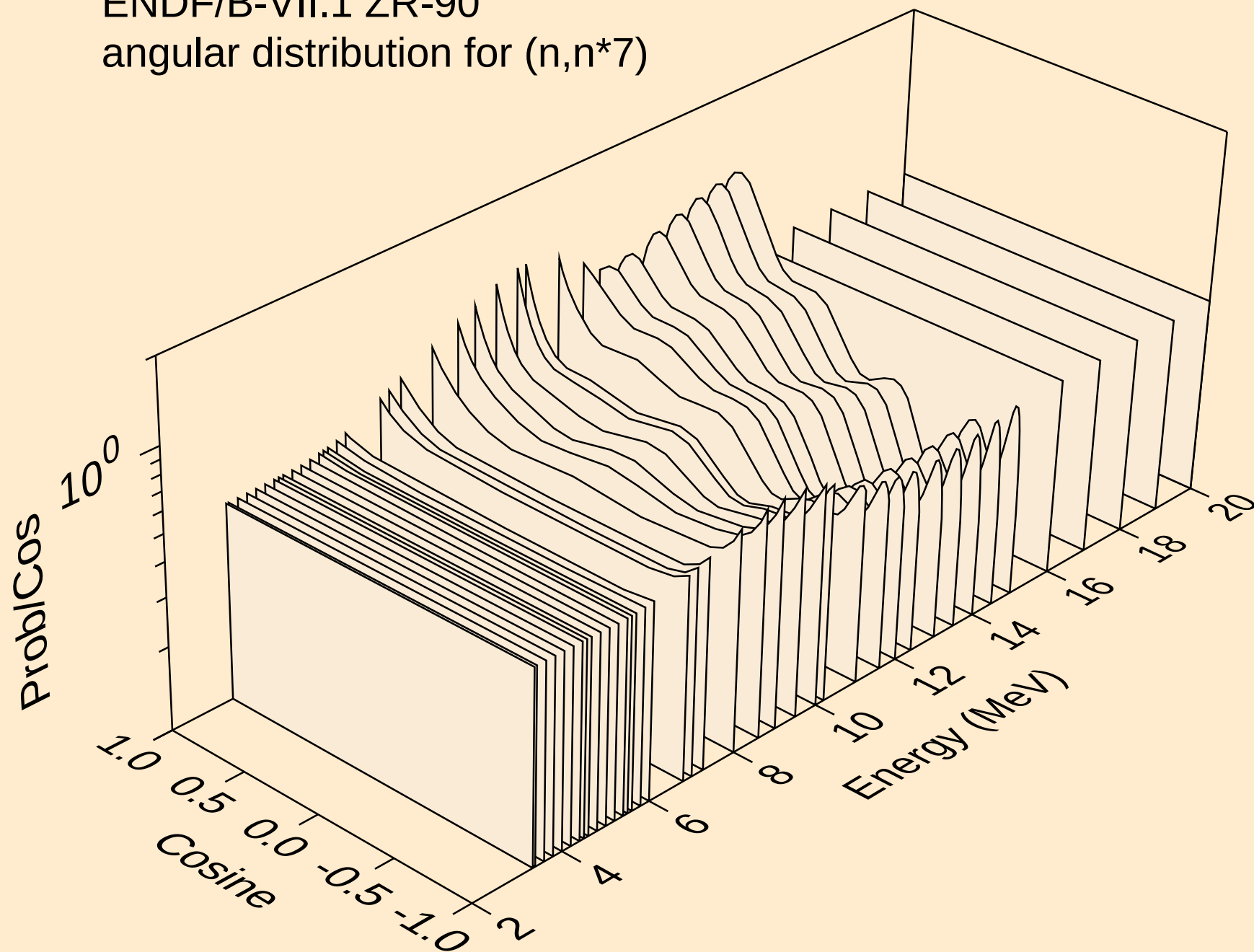
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*5)



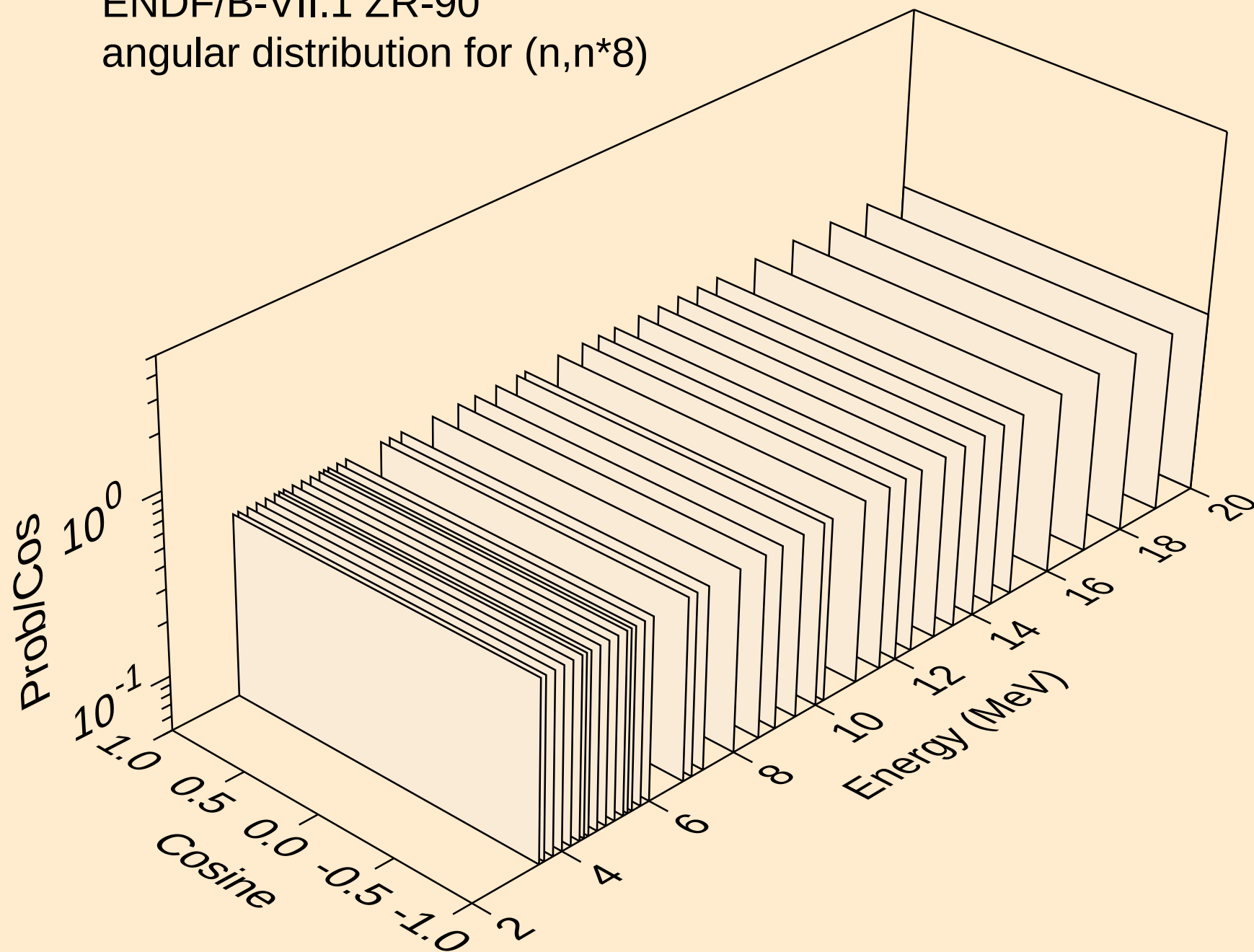
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*6)



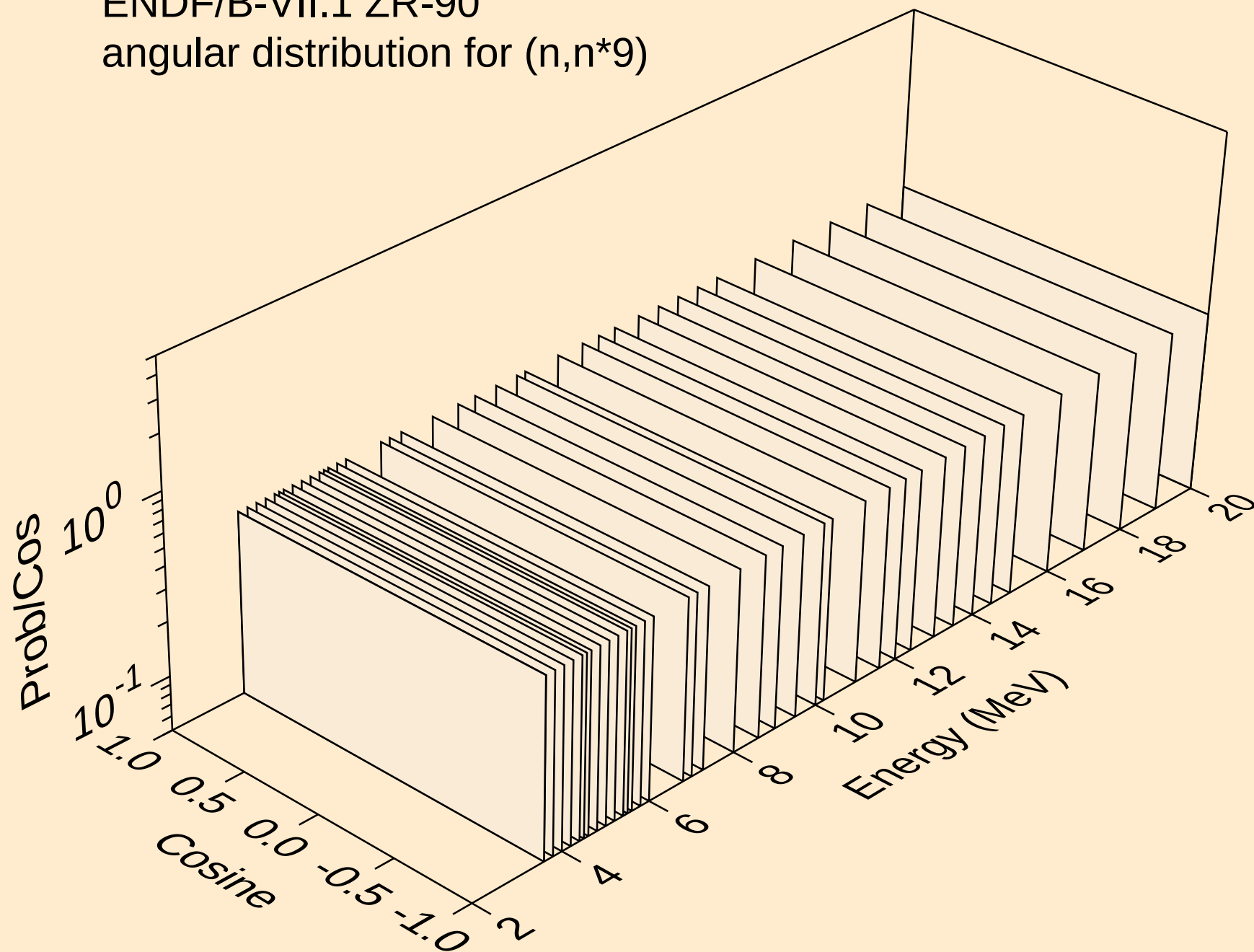
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*7)



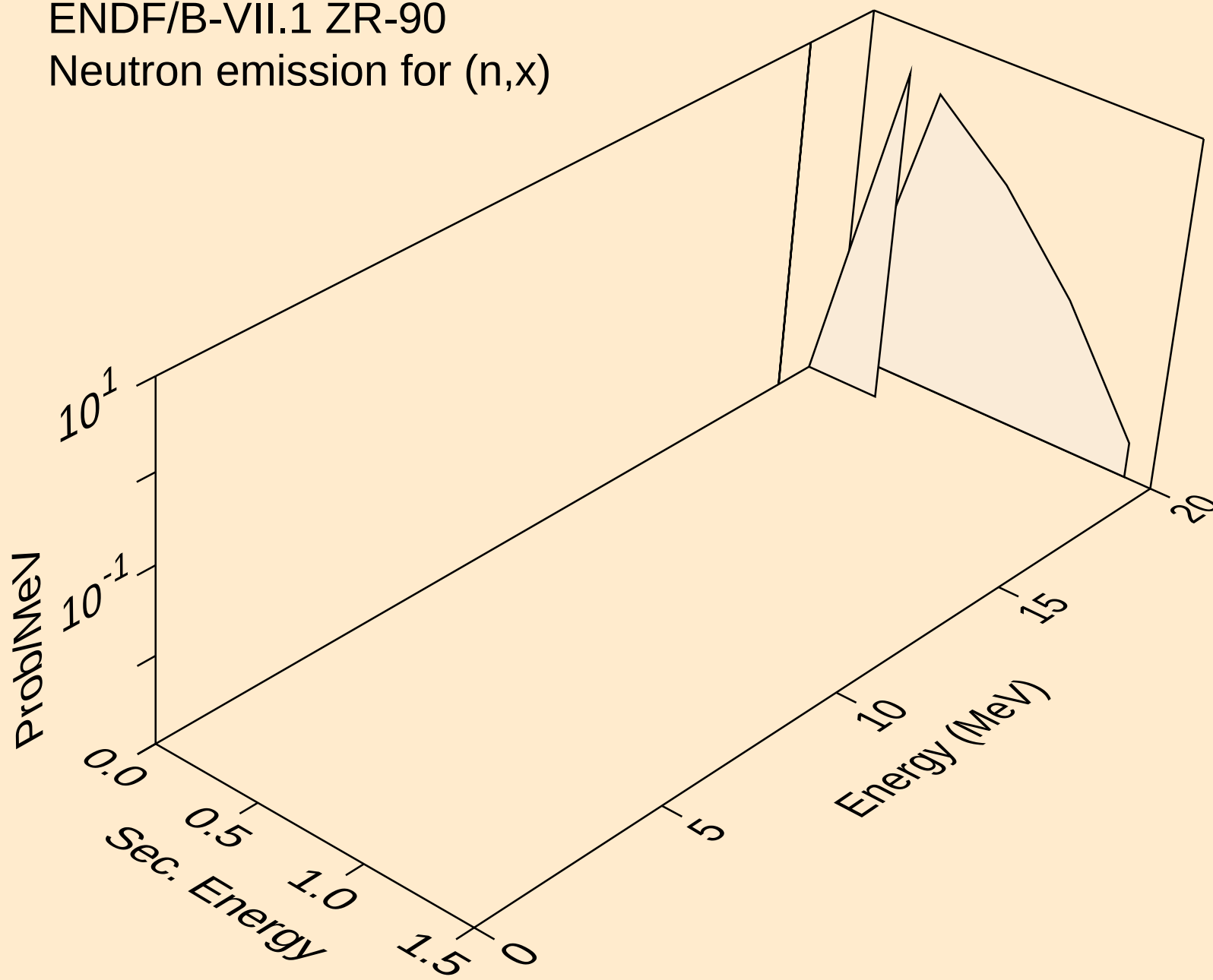
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*8)



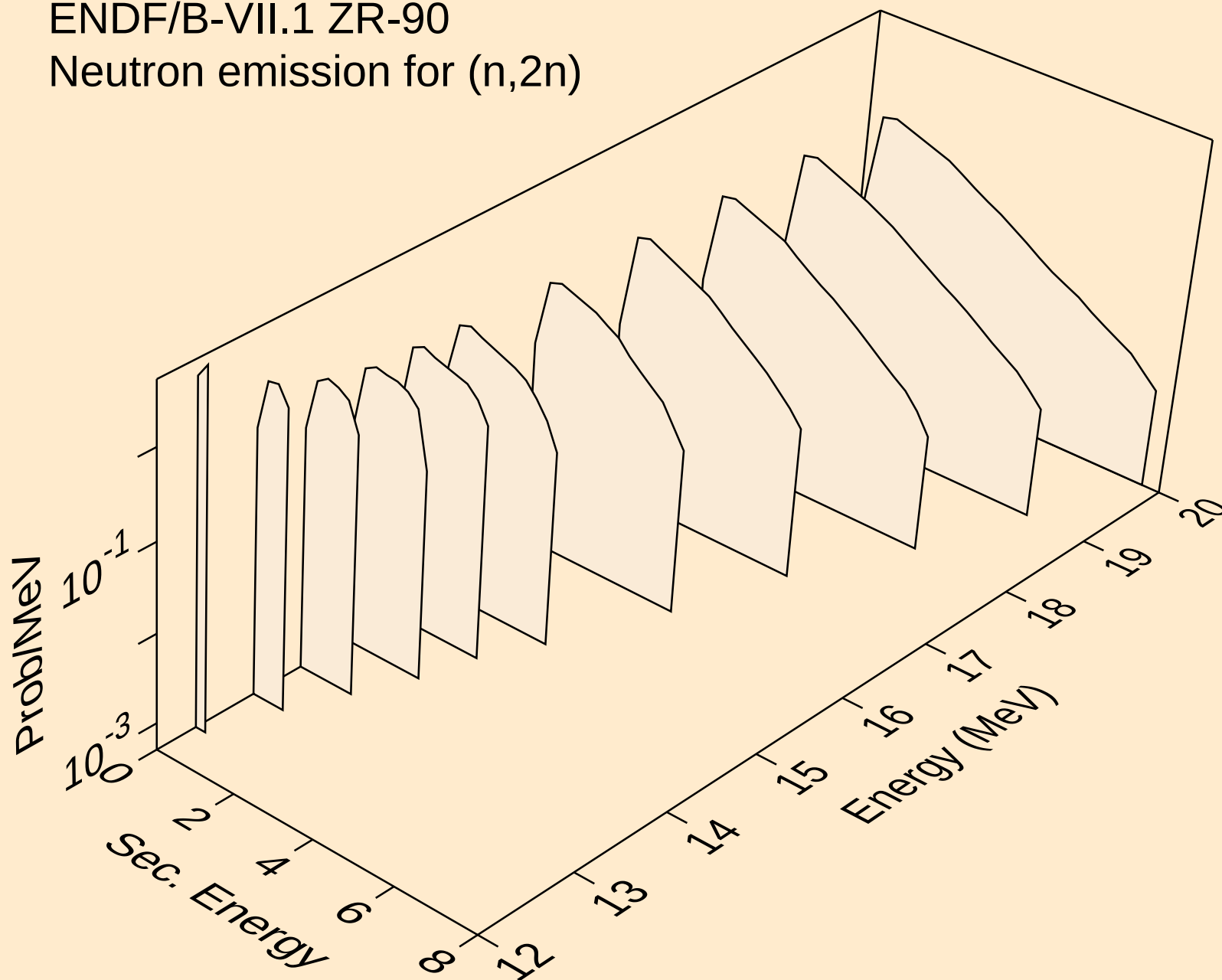
ENDF/B-VII.1 ZR-90
angular distribution for (n,n*9)



ENDF/B-VII.1 ZR-90
Neutron emission for (n,x)

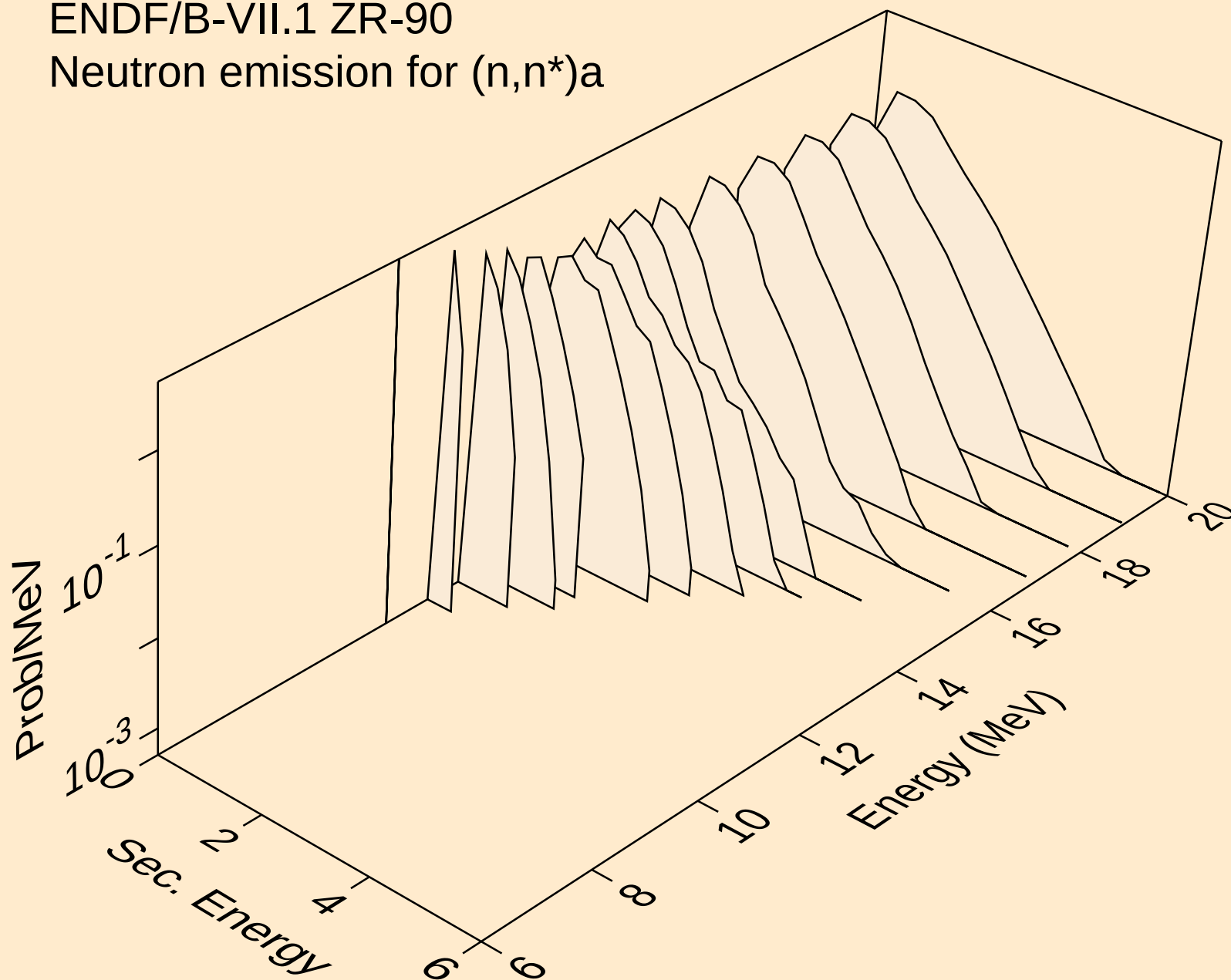


ENDF/B-VII.1 ZR-90
Neutron emission for (n,2n)



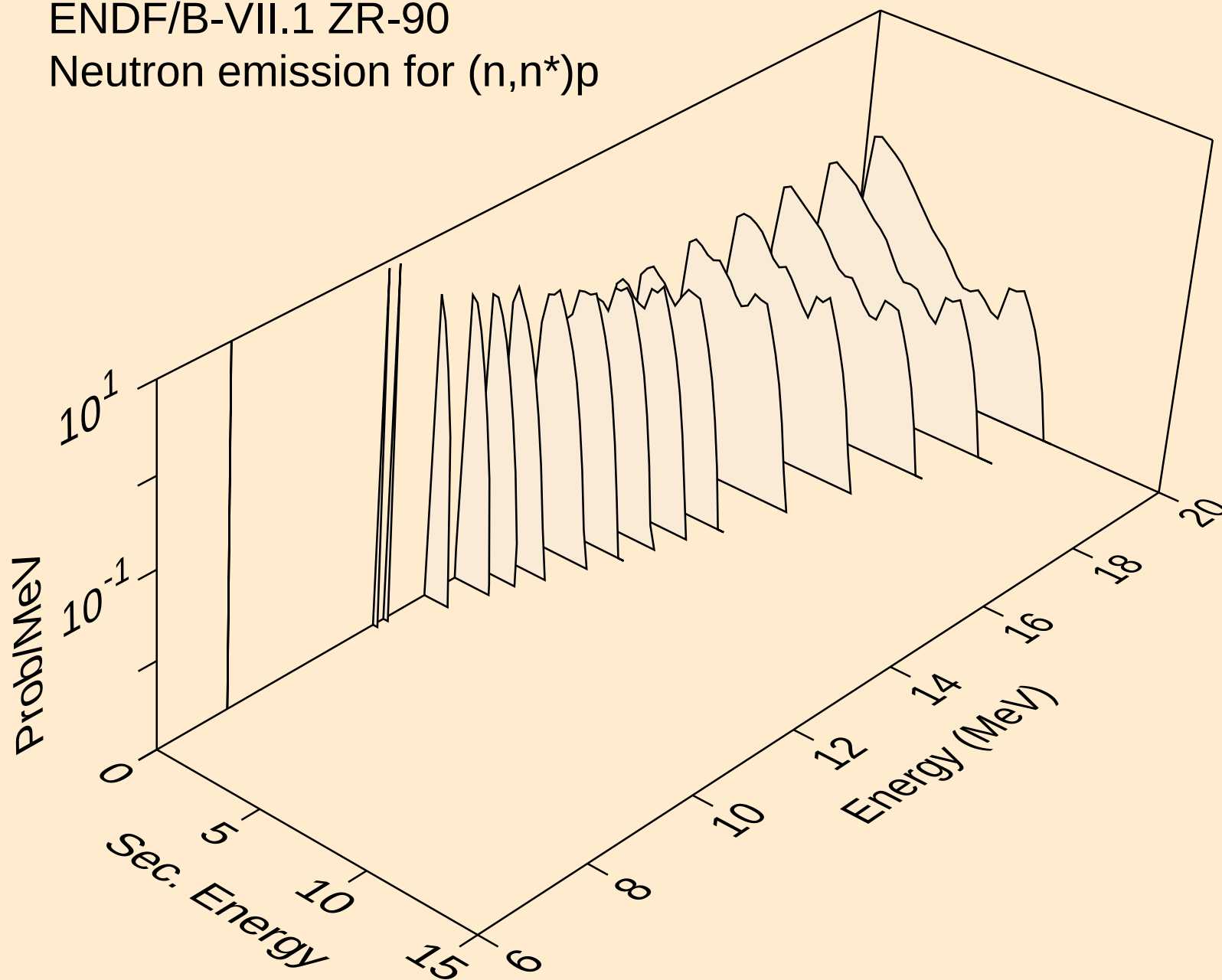
ENDF/B-VII.1 ZR-90

Neutron emission for (n,n*)a

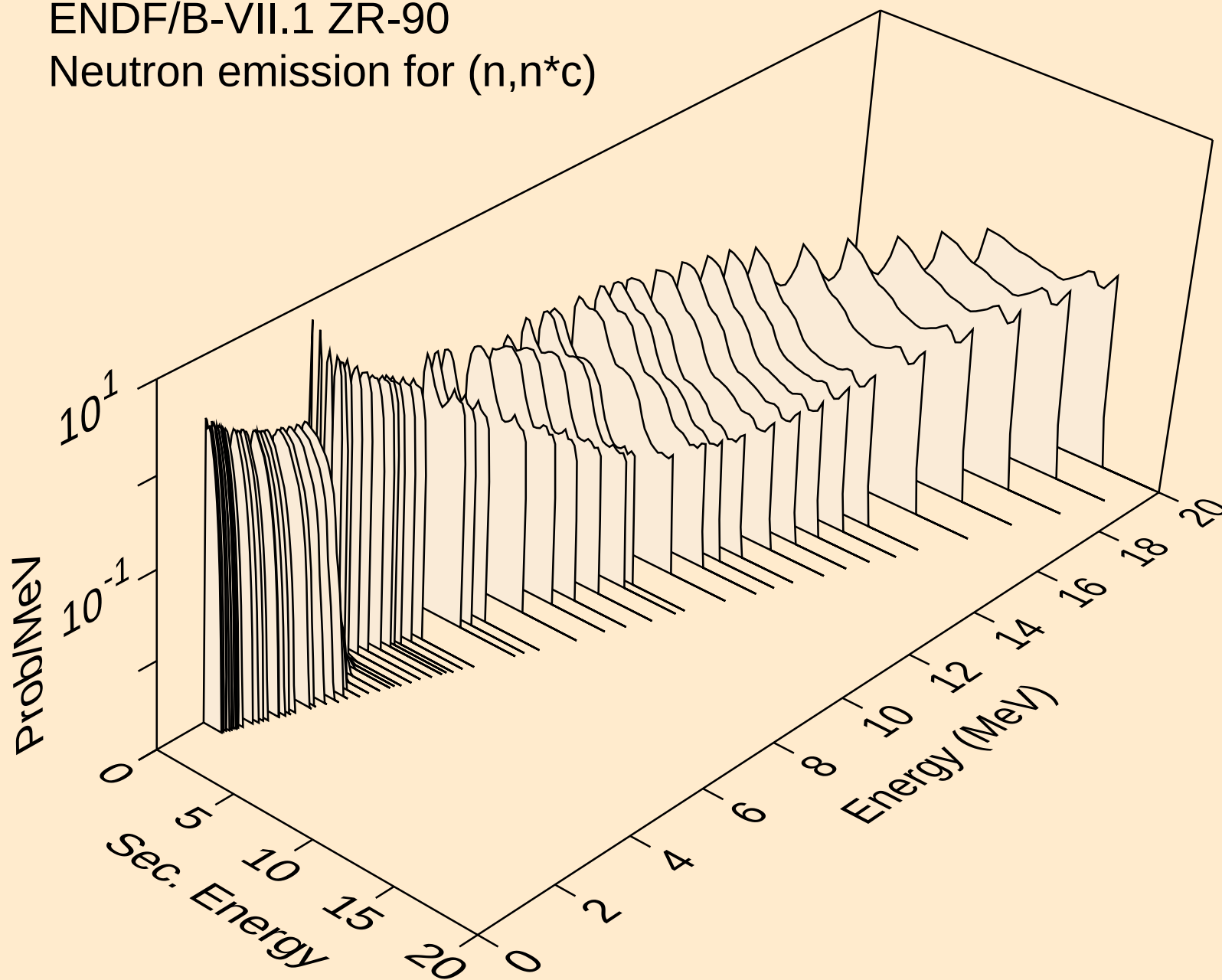


ENDF/B-VII.1 ZR-90

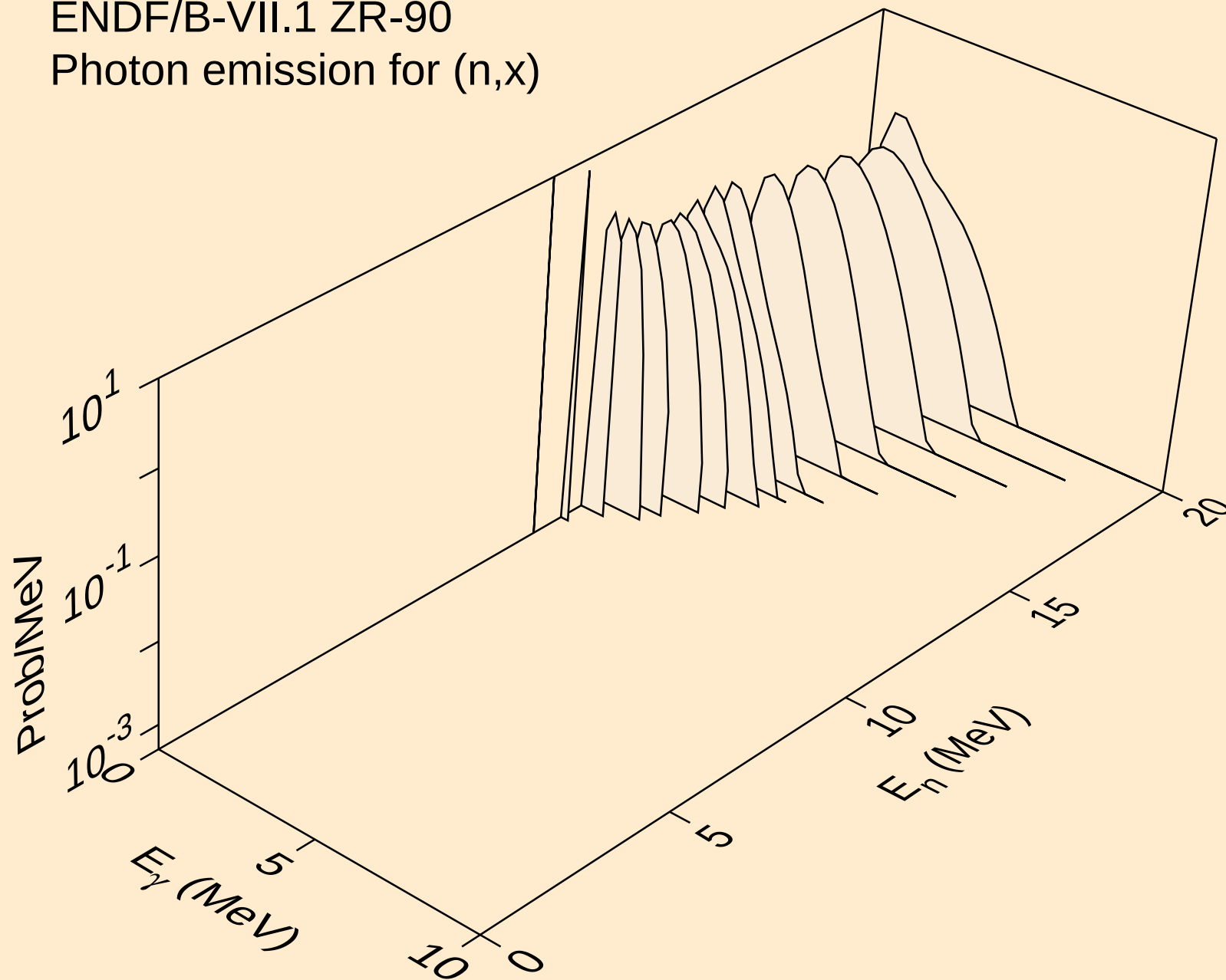
Neutron emission for (n,n*)p



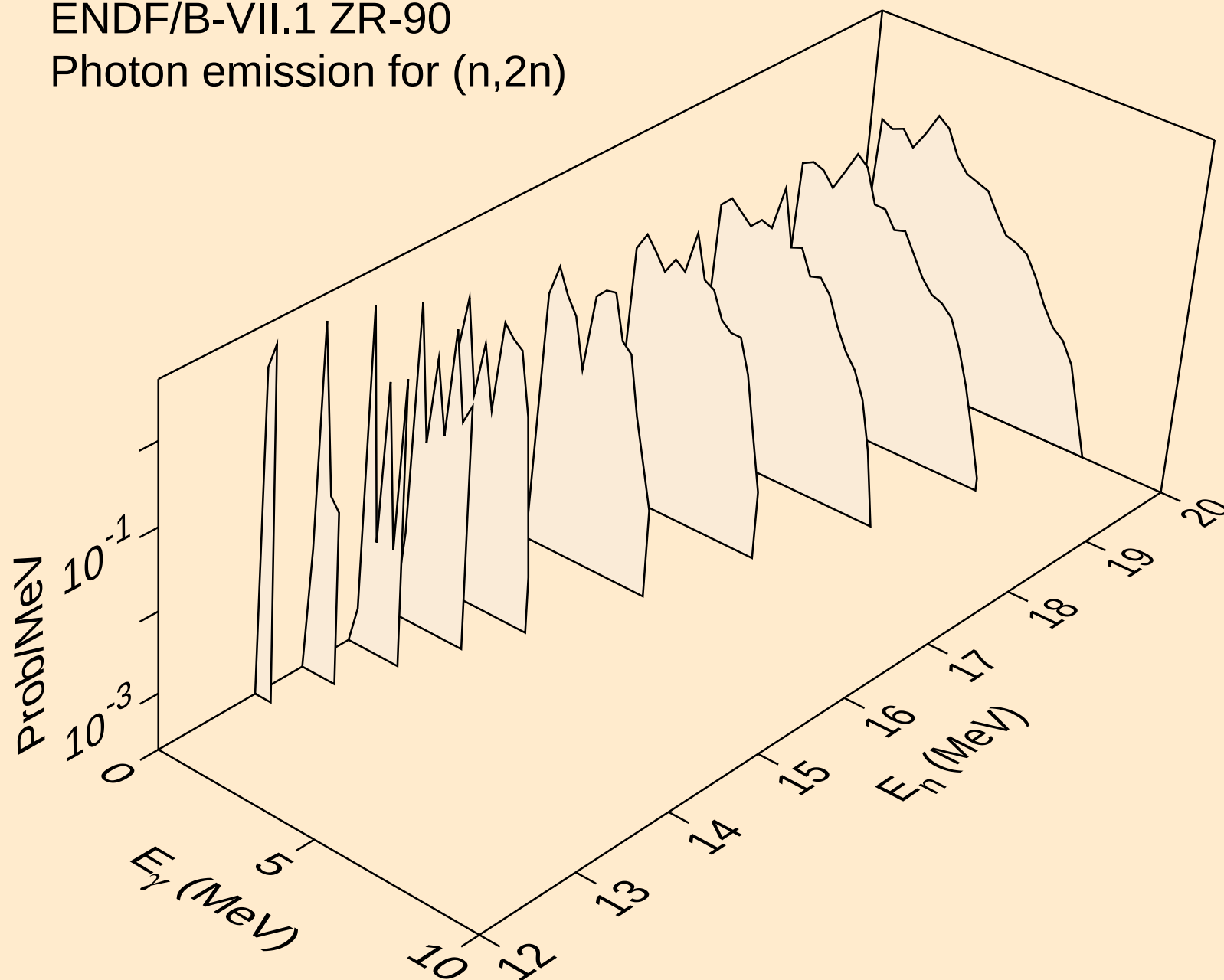
ENDF/B-VII.1 ZR-90
Neutron emission for (n,n*c)



ENDF/B-VII.1 ZR-90
Photon emission for (n,x)

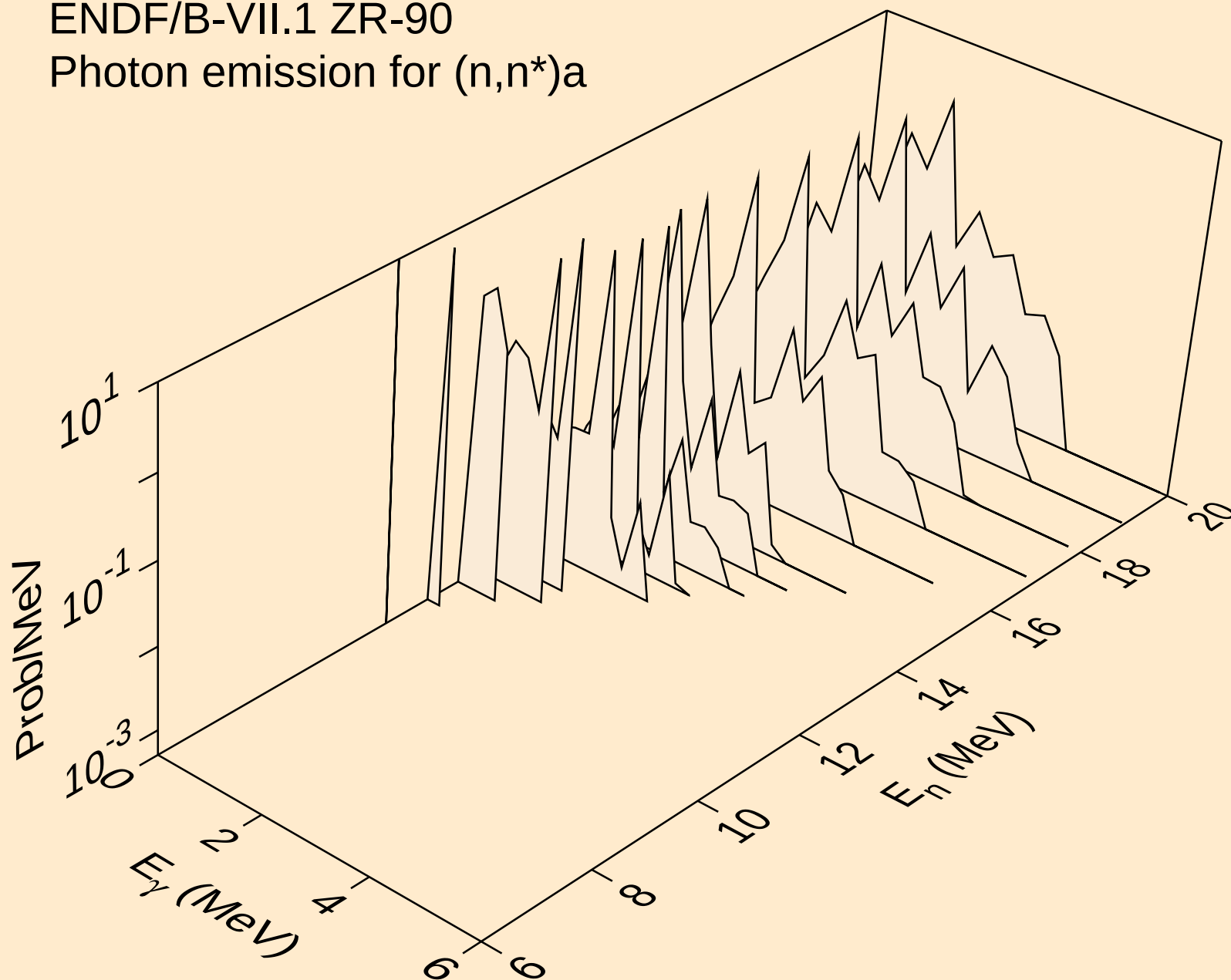


ENDF/B-VII.1 ZR-90
Photon emission for (n,2n)



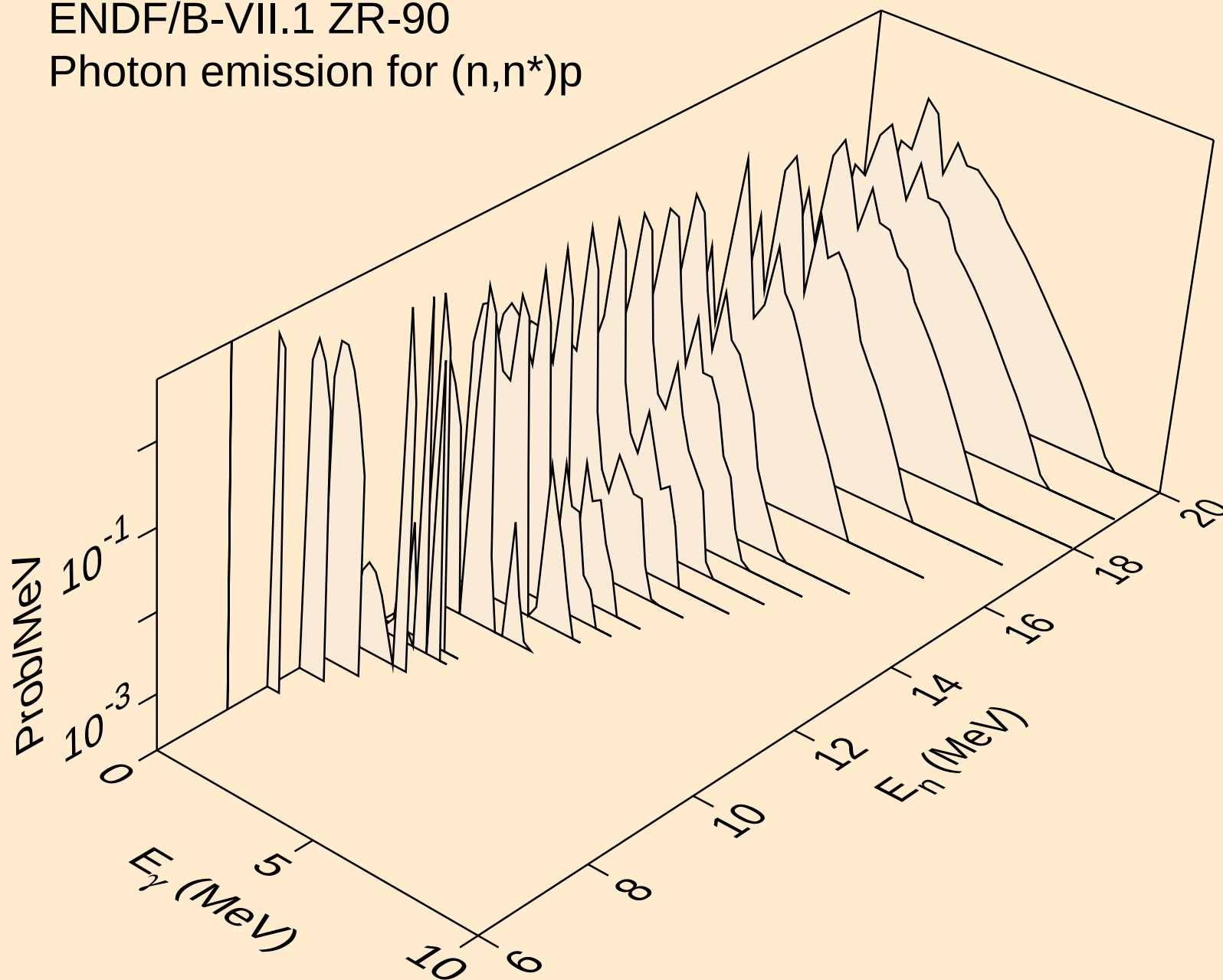
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Photon emission for (n,n*)a

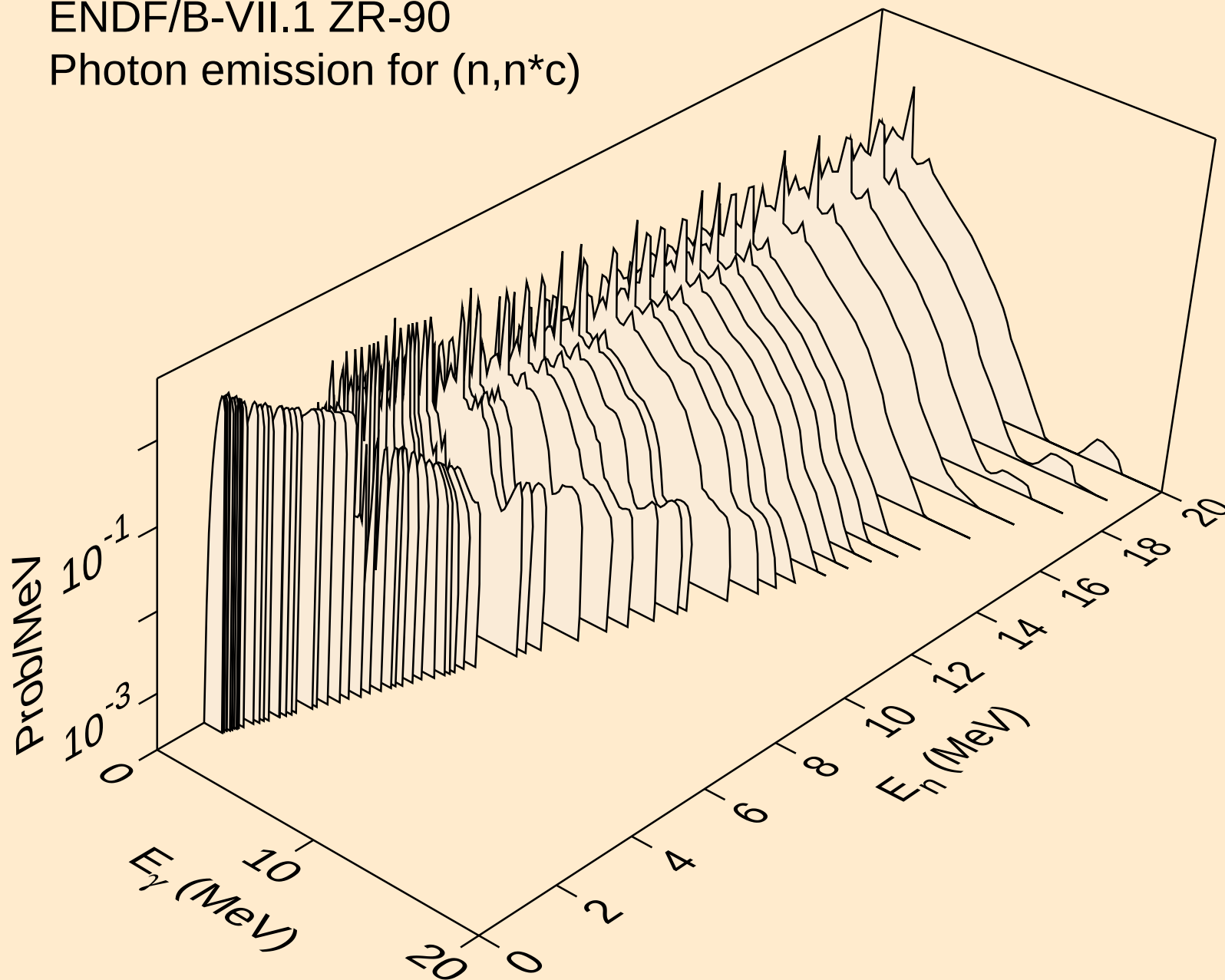


ENDF/B-VII.1 ZR-90

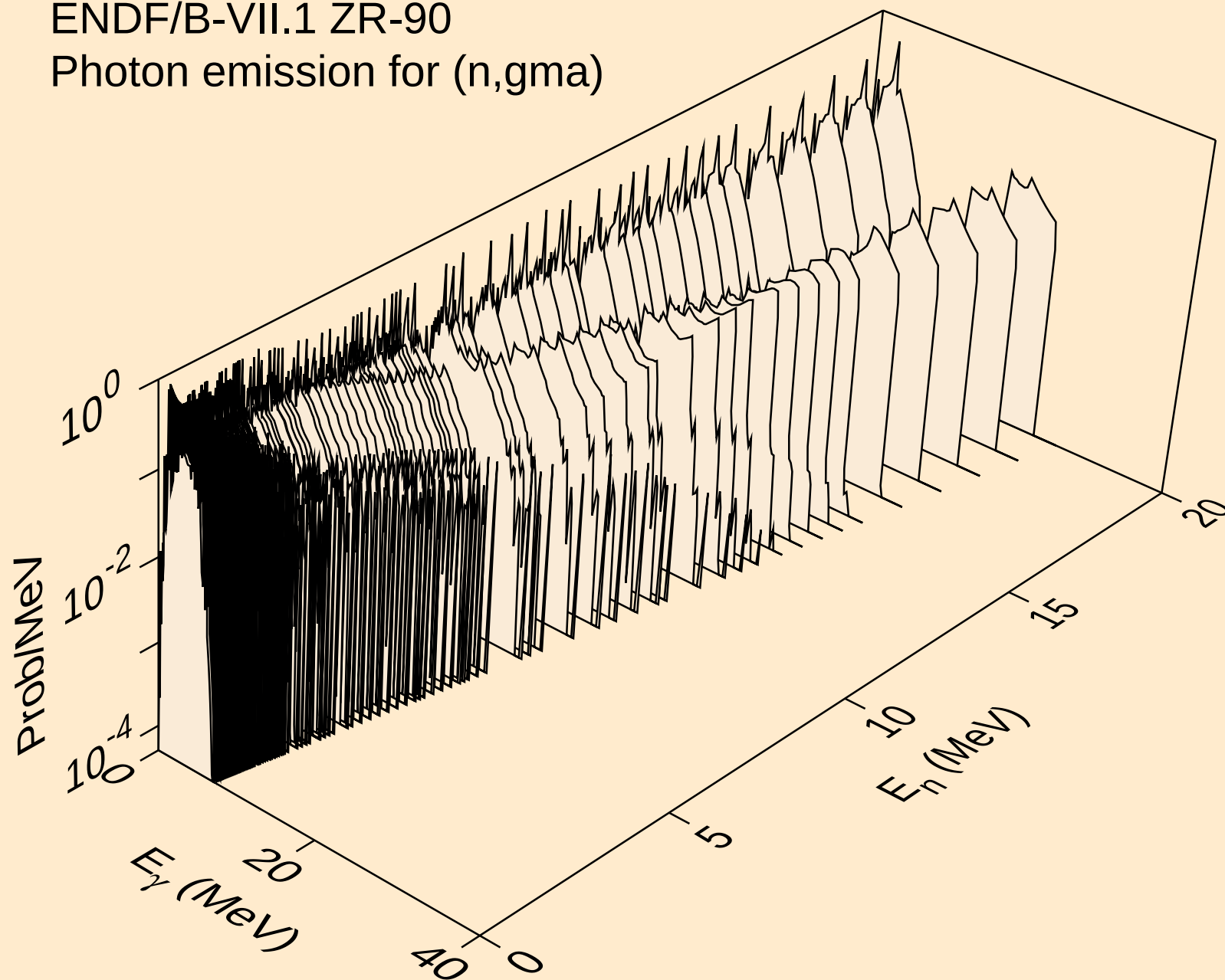
Photon emission for (n,n*)p



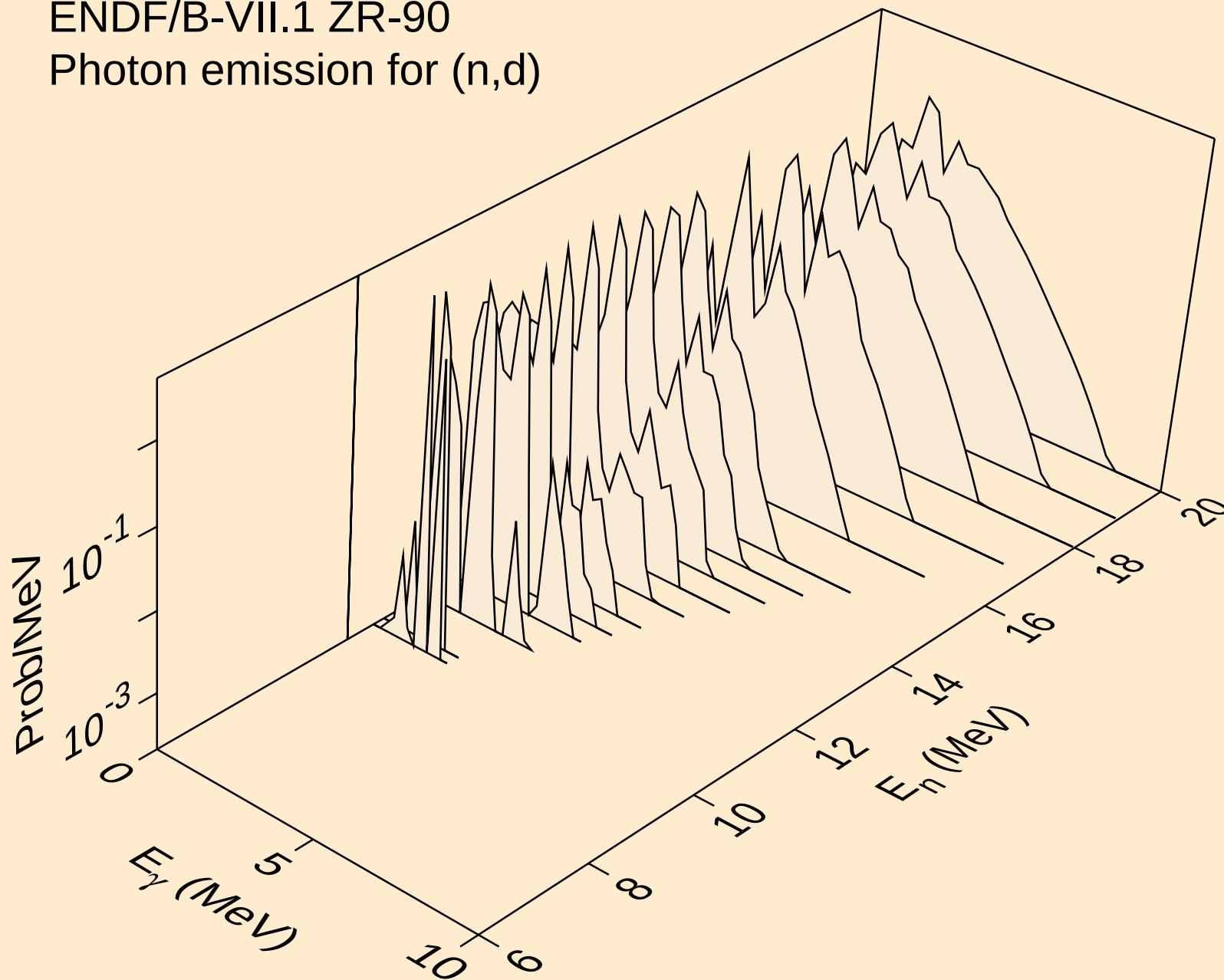
ENDF/B-VII.1 ZR-90
Photon emission for (n,n*c)



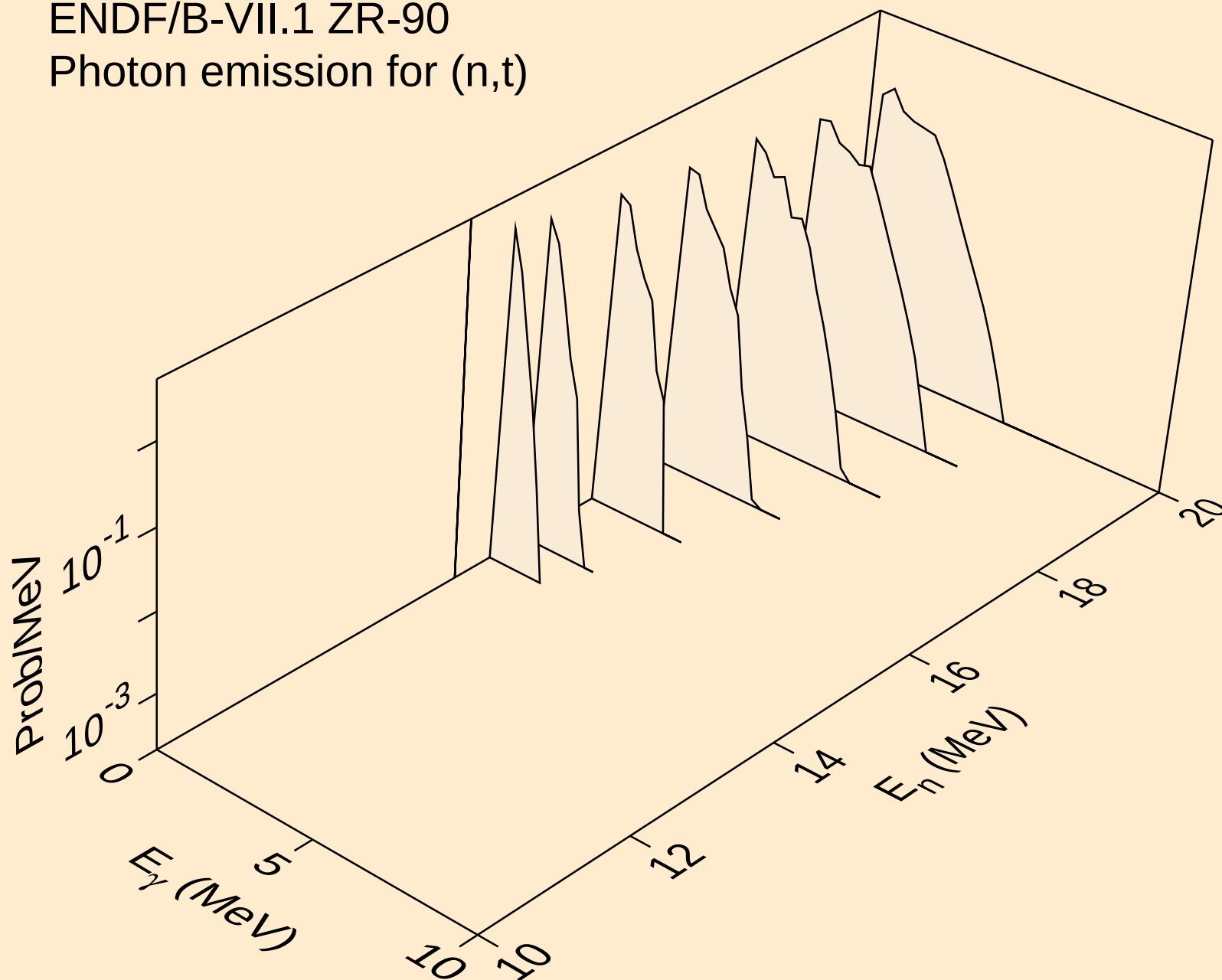
ENDF/B-VII.1 ZR-90
Photon emission for (n,gma)



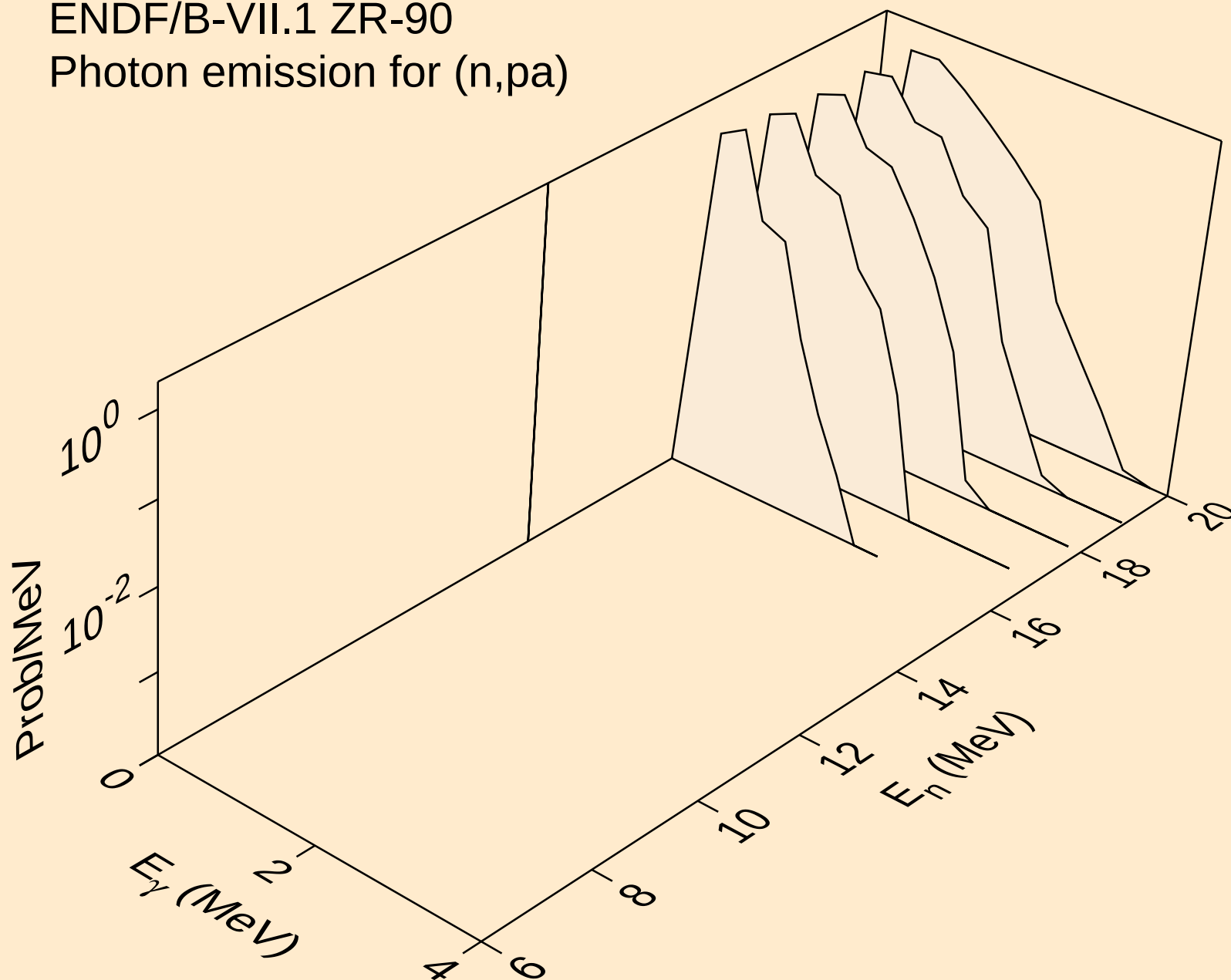
ENDF/B-VII.1 ZR-90
Photon emission for (n,d)



ENDF/B-VII.1 ZR-90
Photon emission for (n,t)

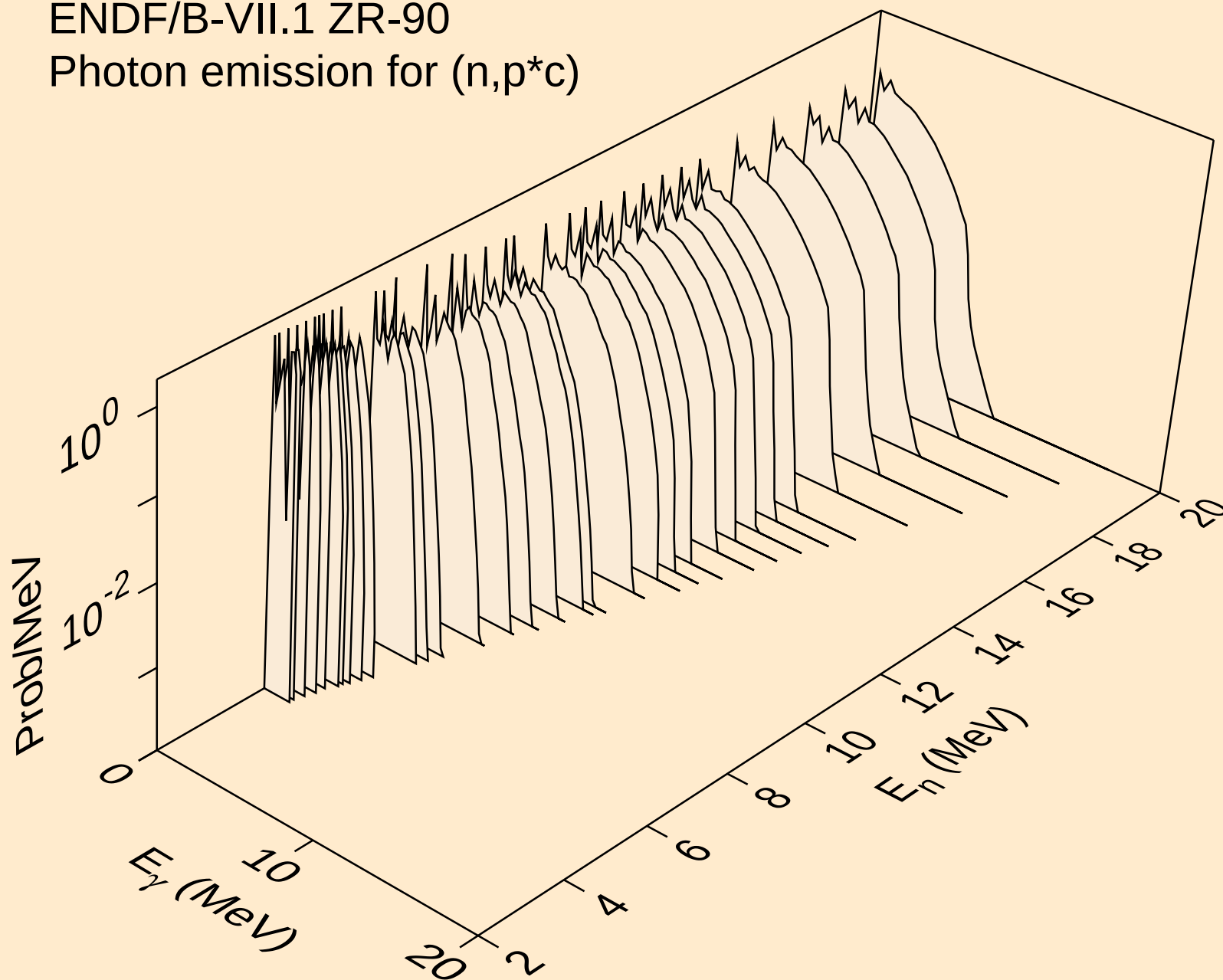


ENDF/B-VII.1 ZR-90
Photon emission for (n,pa)

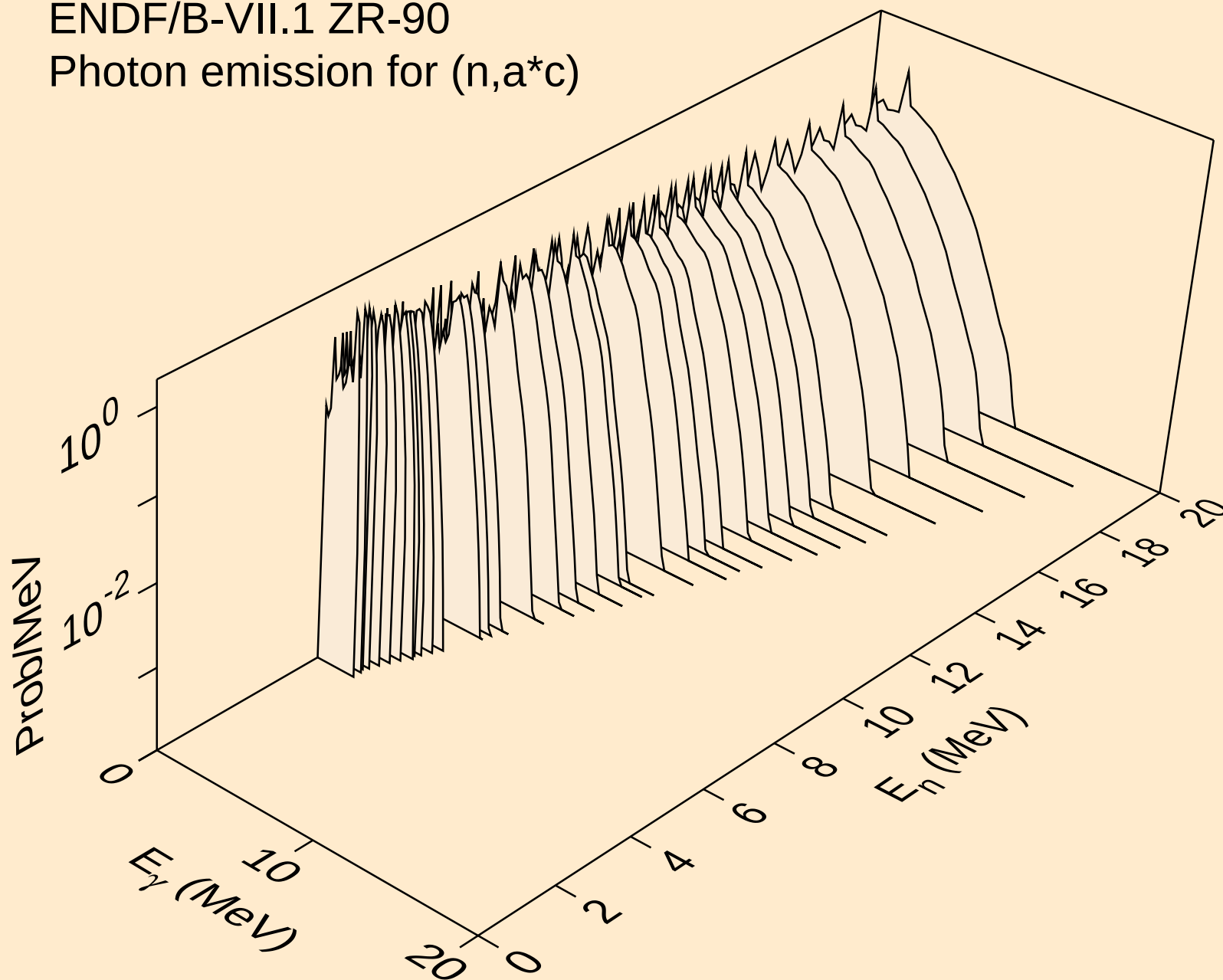


ENDF/B-VII.1 ZR-90

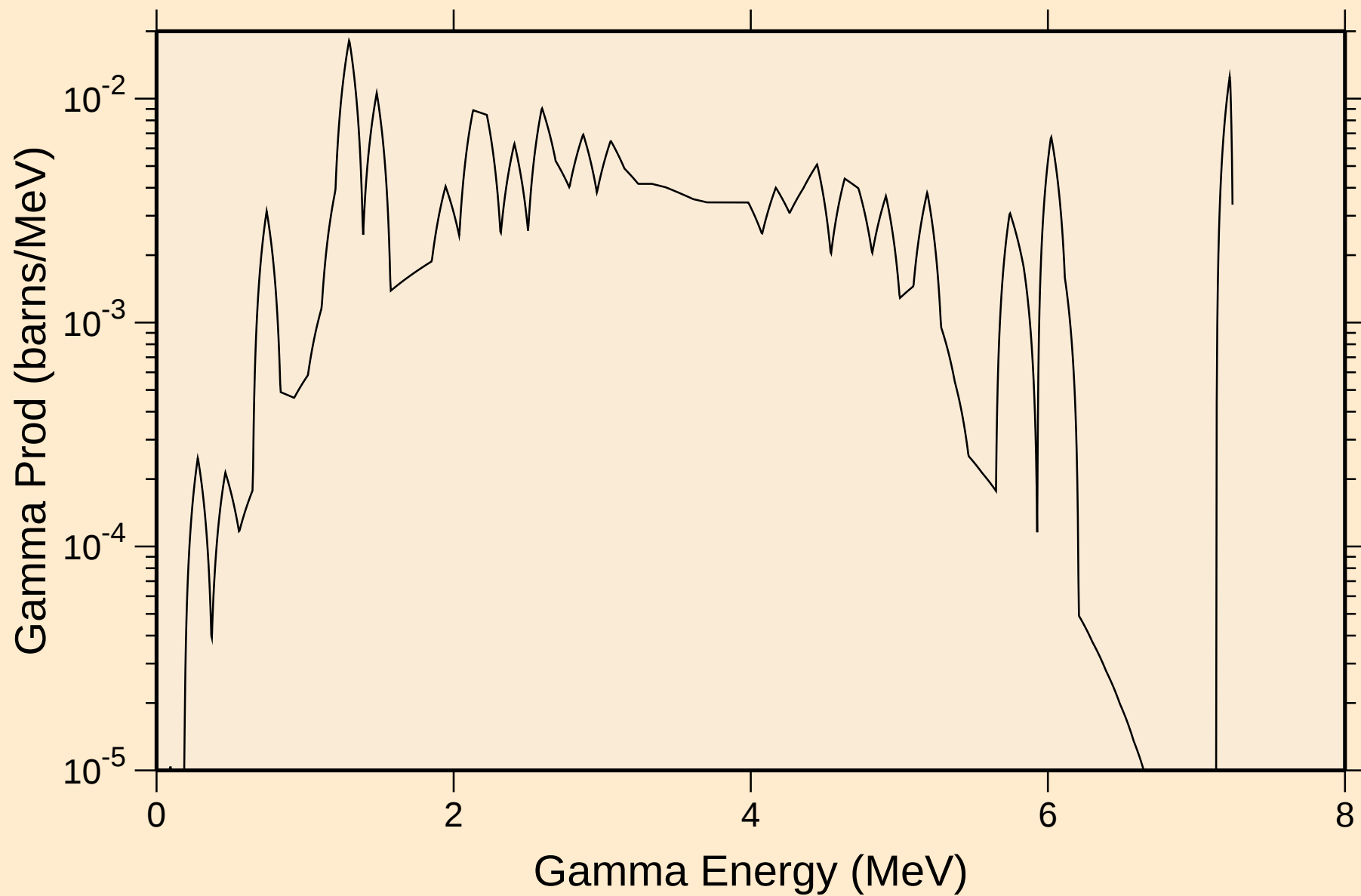
Photon emission for (n,p*c)



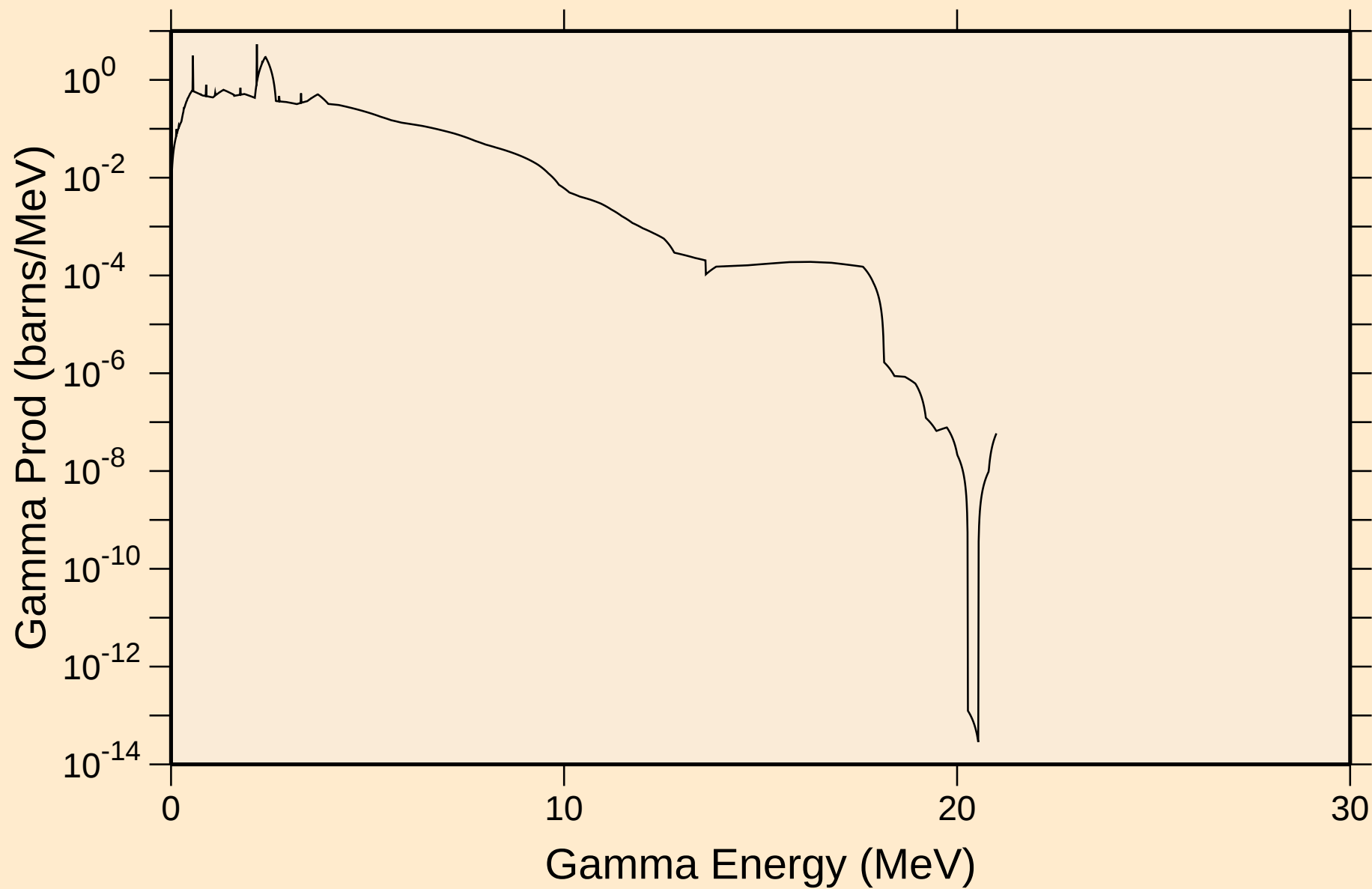
ENDF/B-VII.1 ZR-90
Photon emission for (n,a*c)



ENDF/B-VII.1 ZR-90
thermal capture photon spectrum

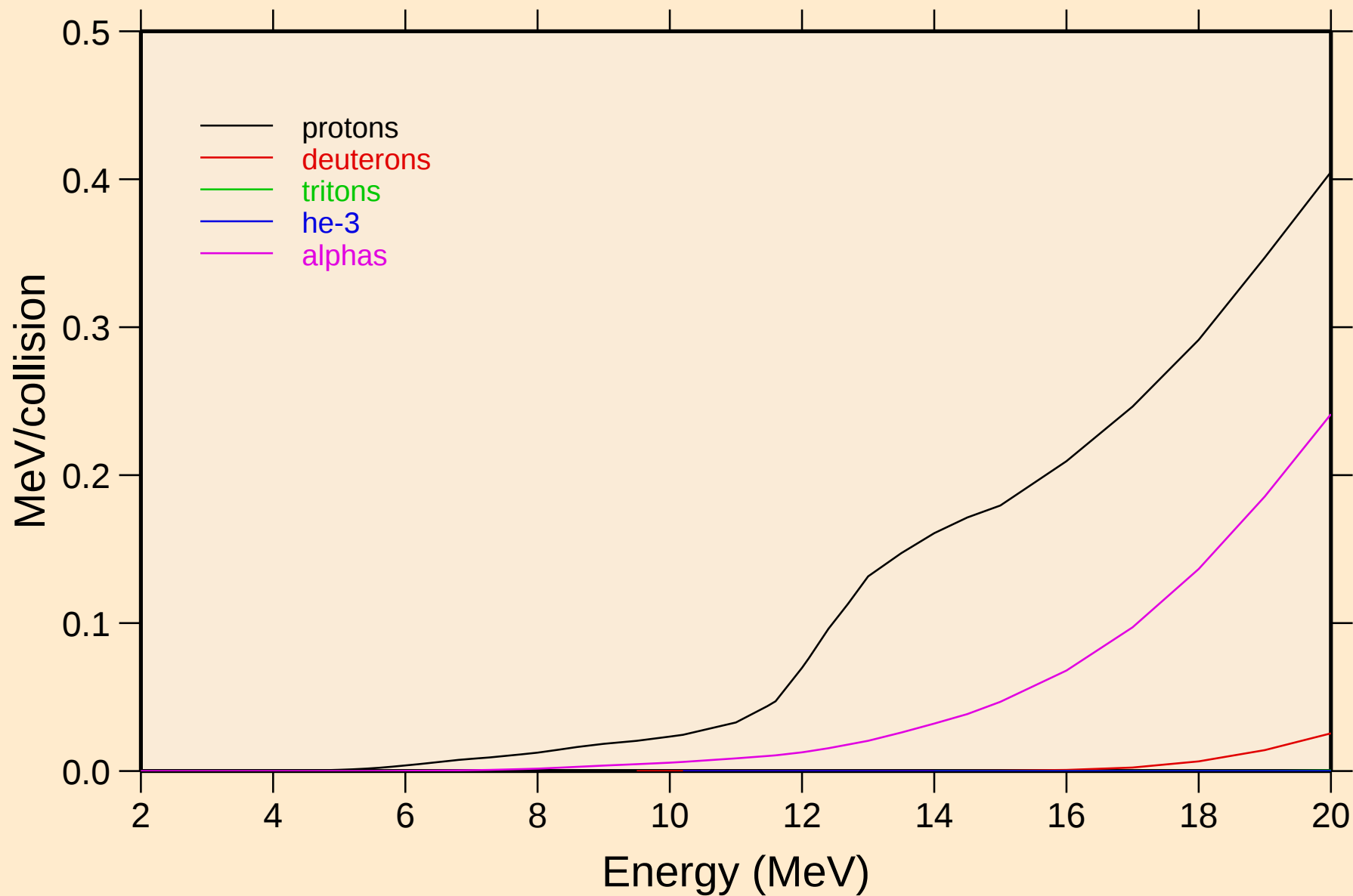


ENDF/B-VII.1 ZR-90
14 MeV photon spectrum



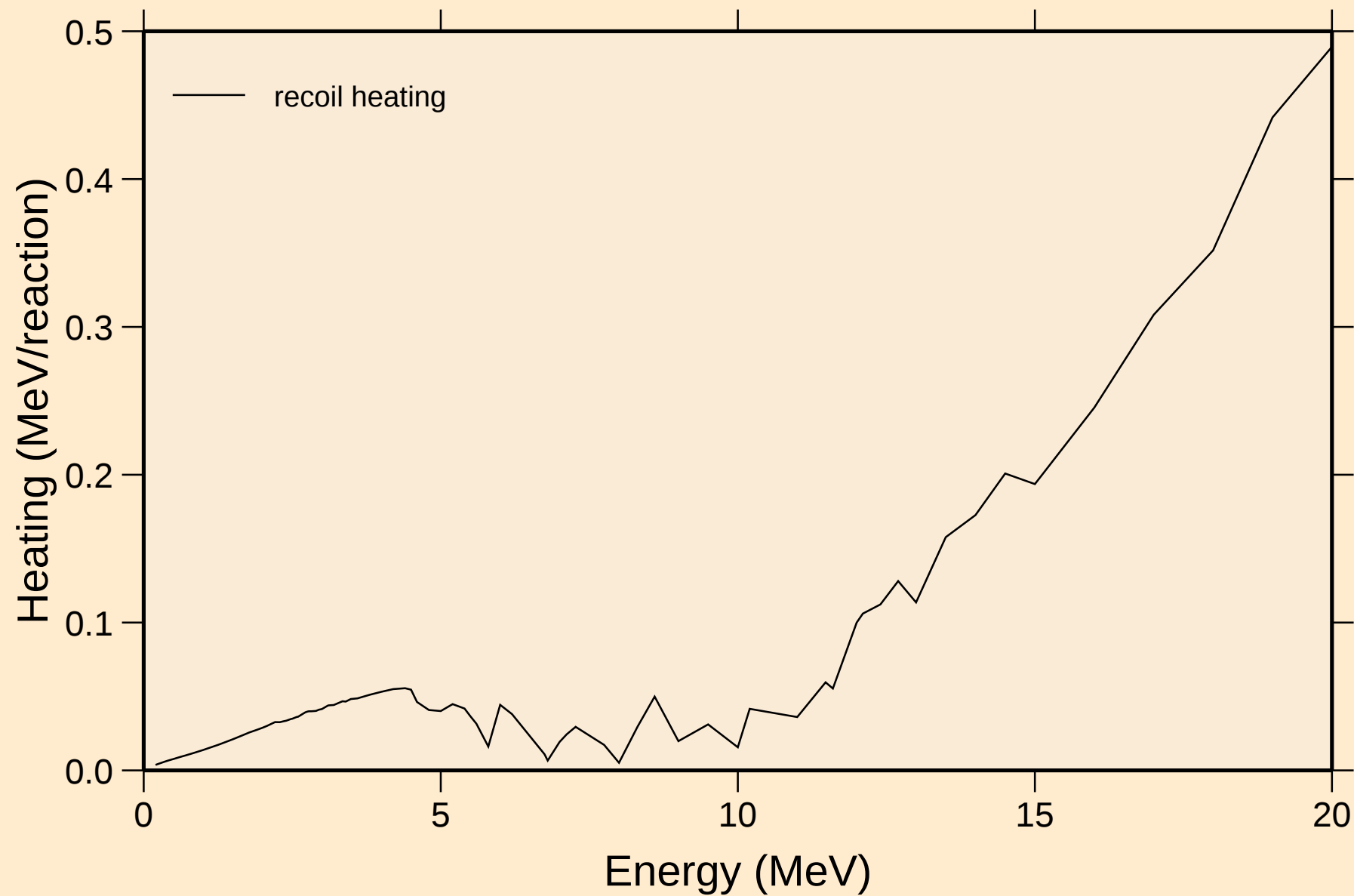
ENDF/B-VII.1 ZR-90

Particle heating contributions



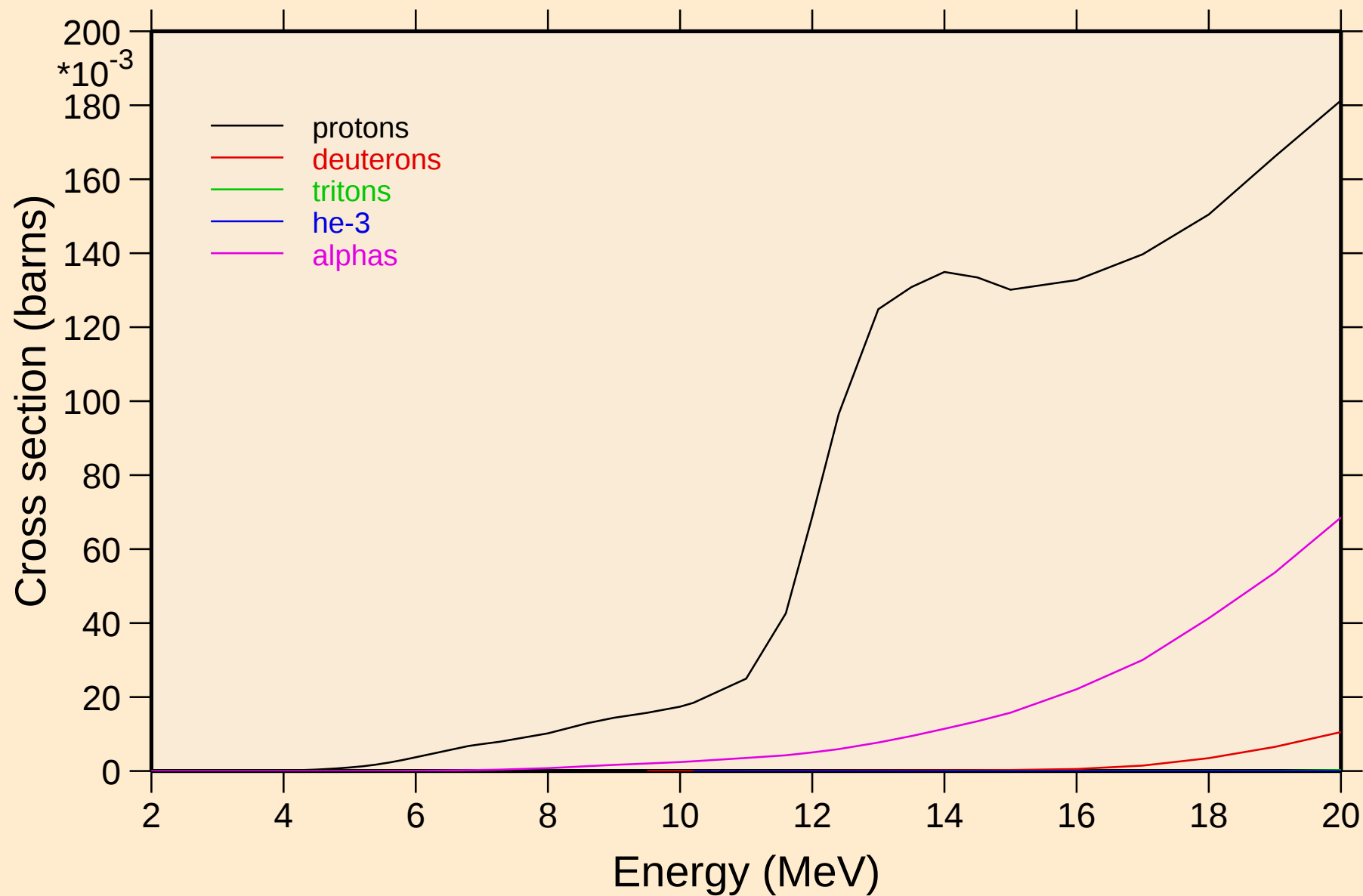
ENDF/B-VII.1 ZR-90

Recoil Heating

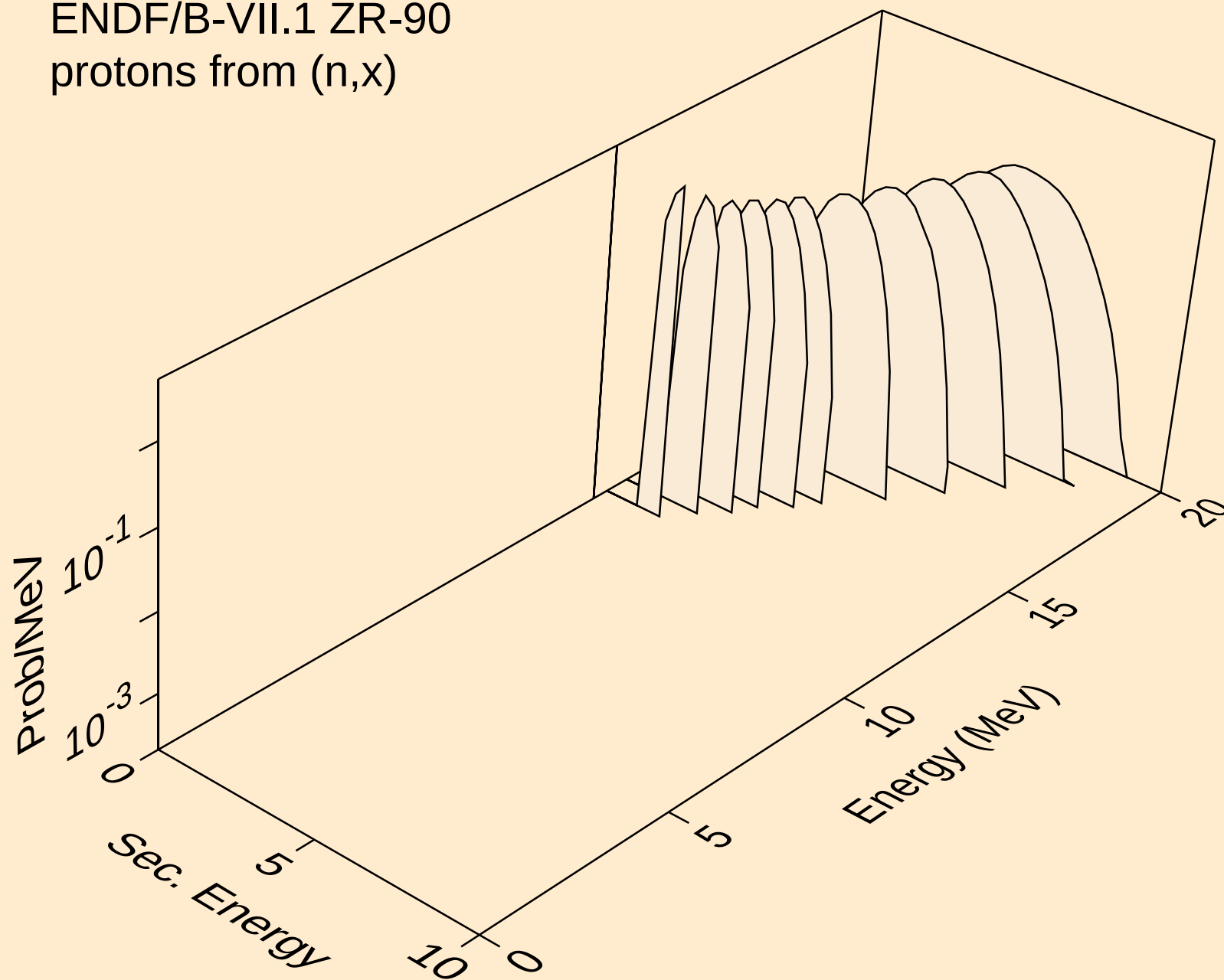


ENDF/B-VII.1 ZR-90

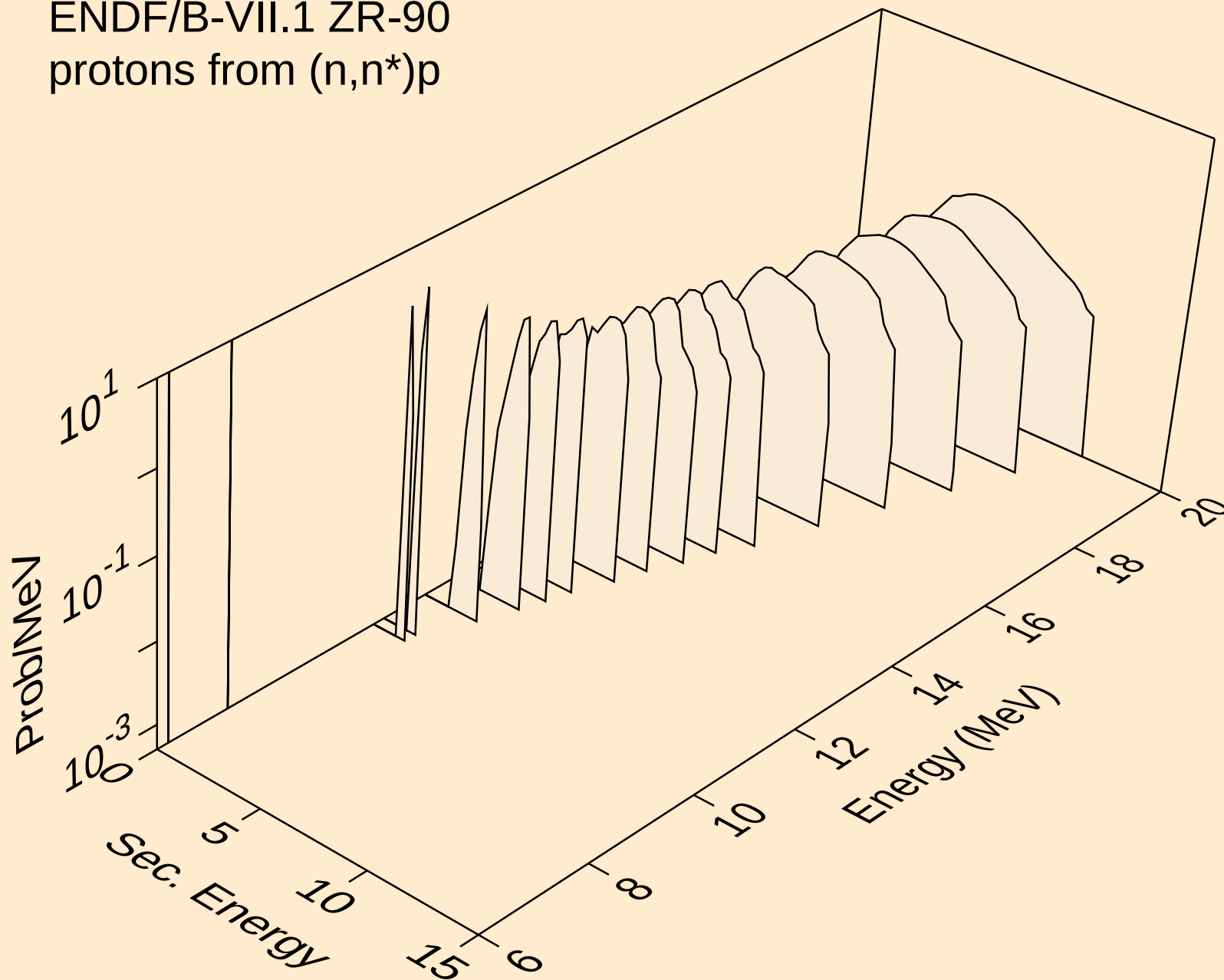
Particle production cross sections



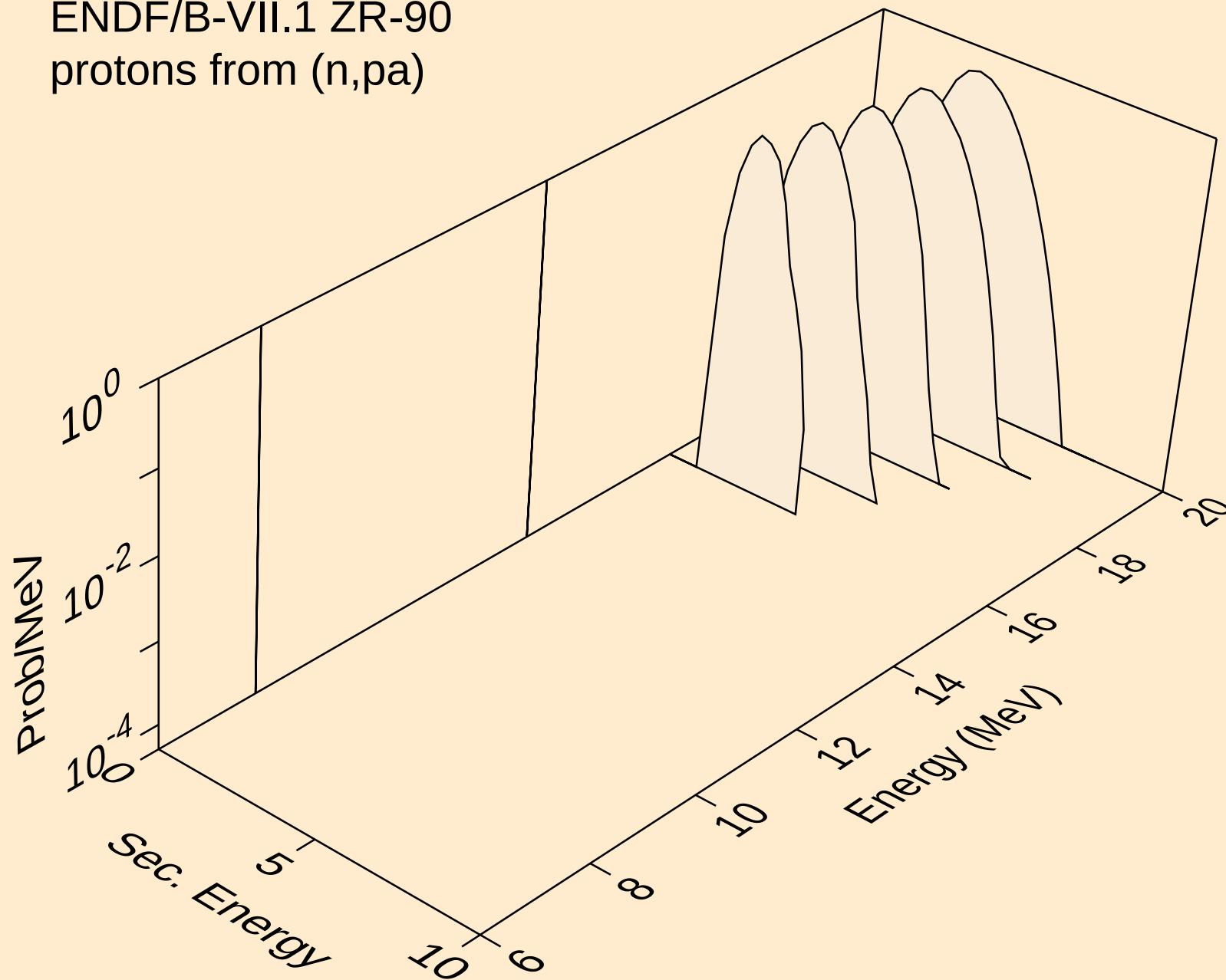
ENDF/B-VII.1 ZR-90
protons from (n,x)



ENDF/B-VII.1 ZR-90
protons from (n,n*)p

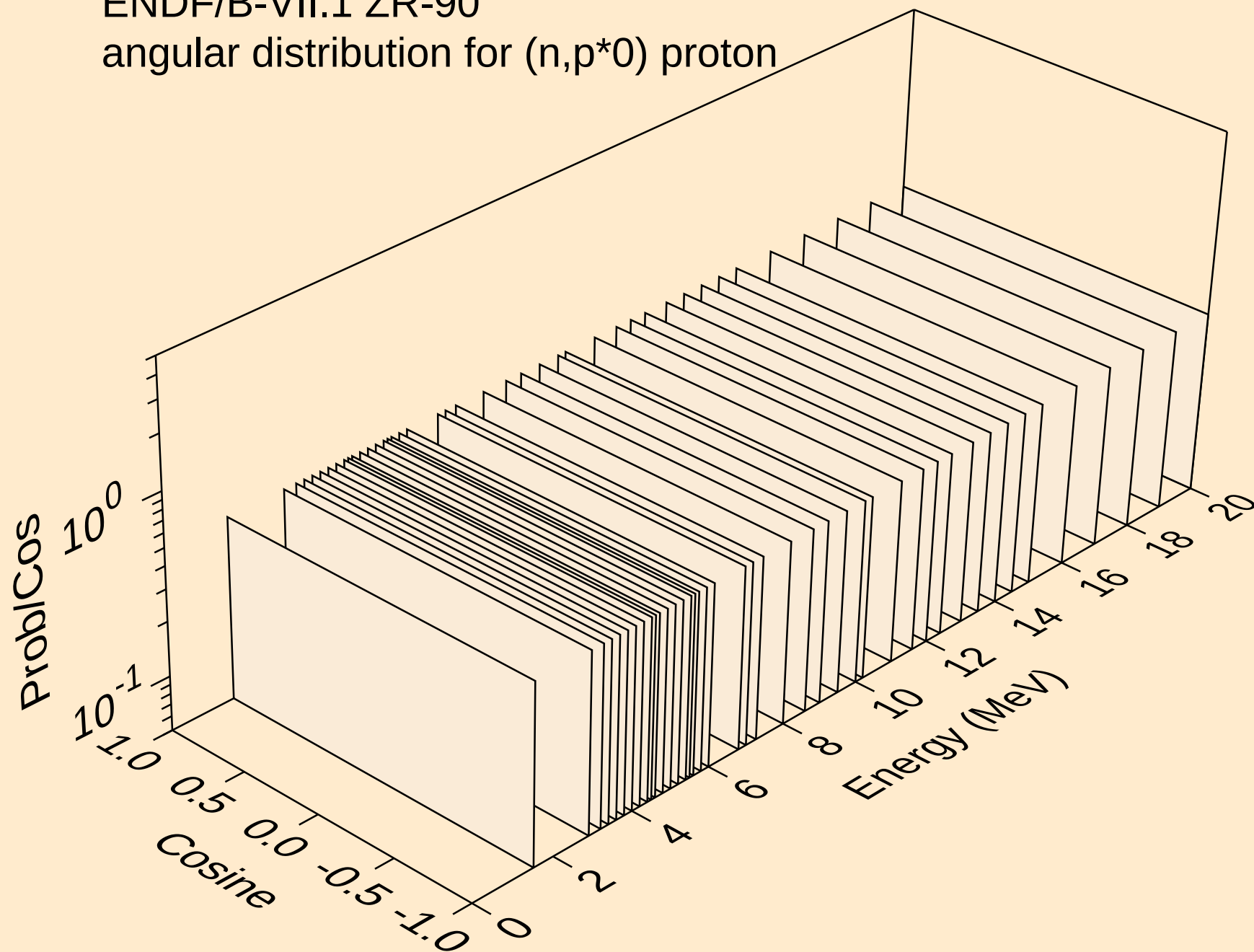


ENDF/B-VII.1 ZR-90
protons from (n,pa)



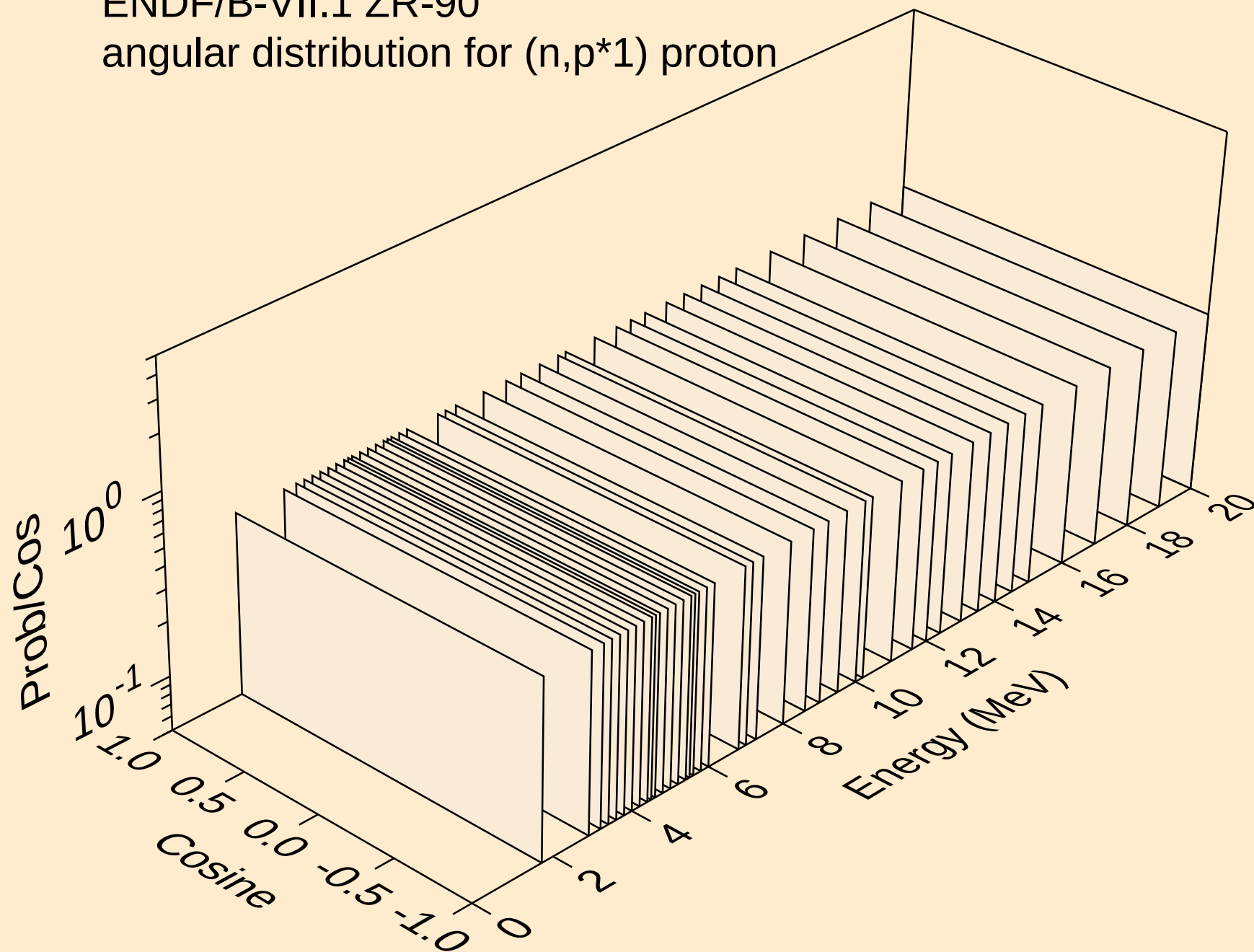
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*0) proton



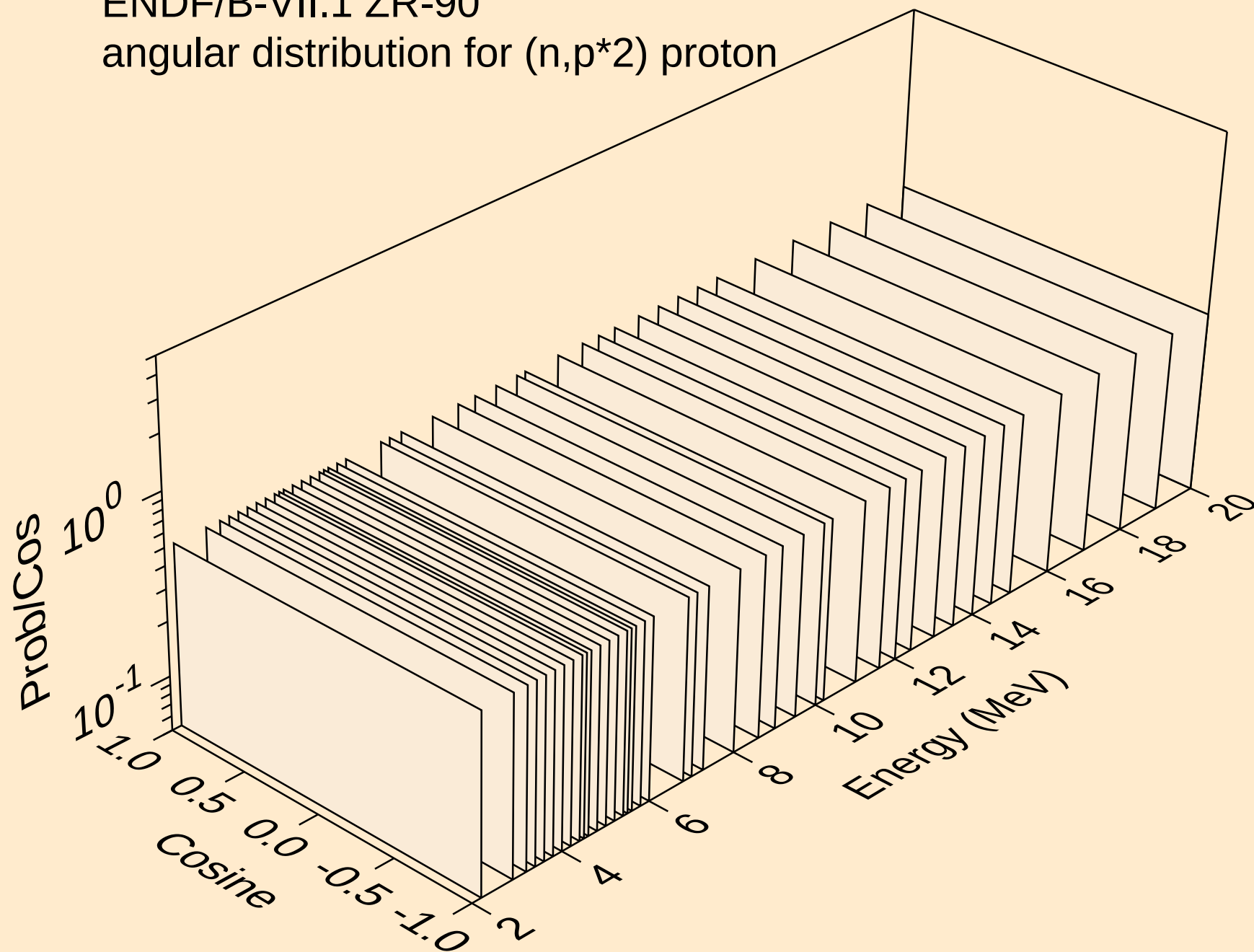
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*1) proton



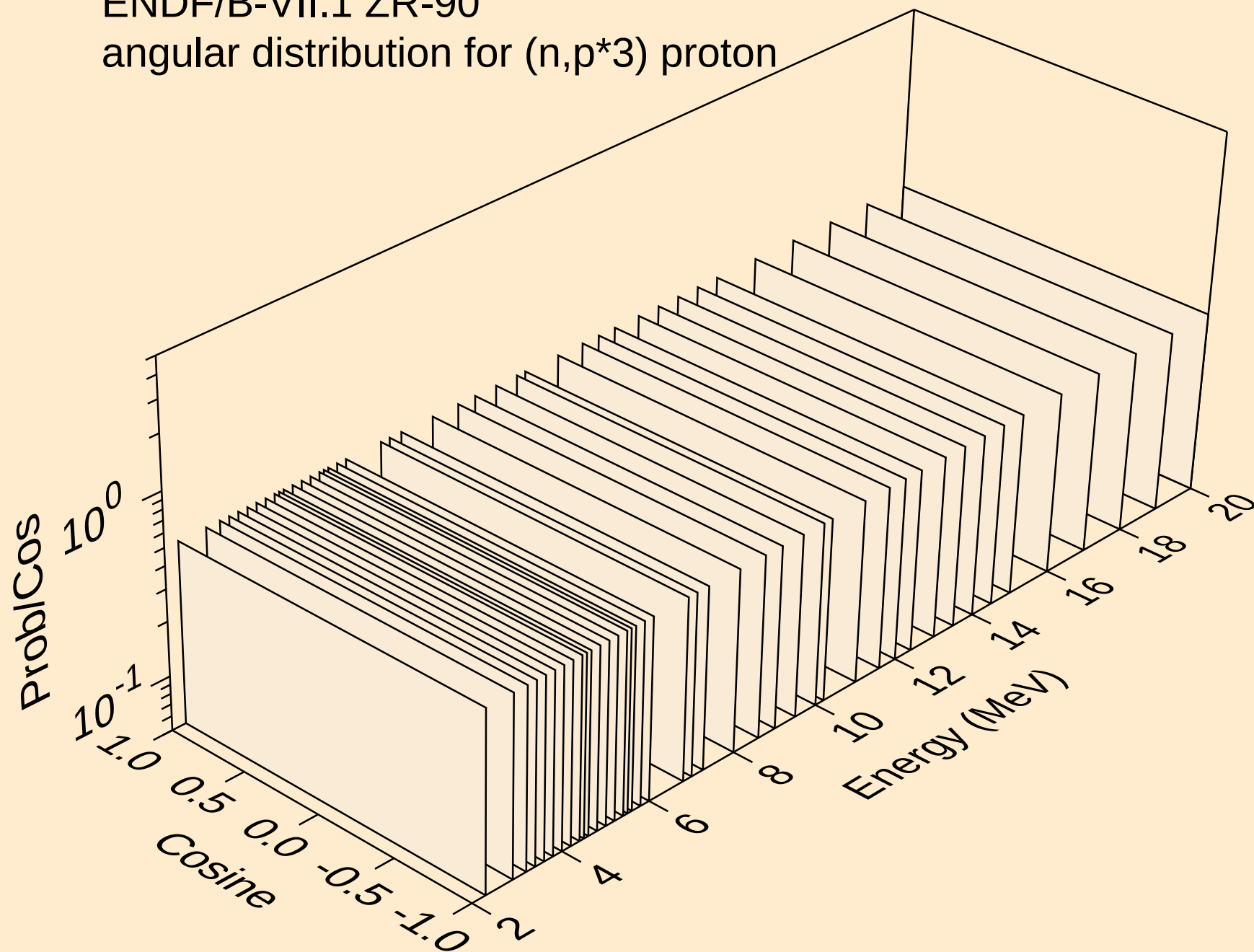
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*2) proton



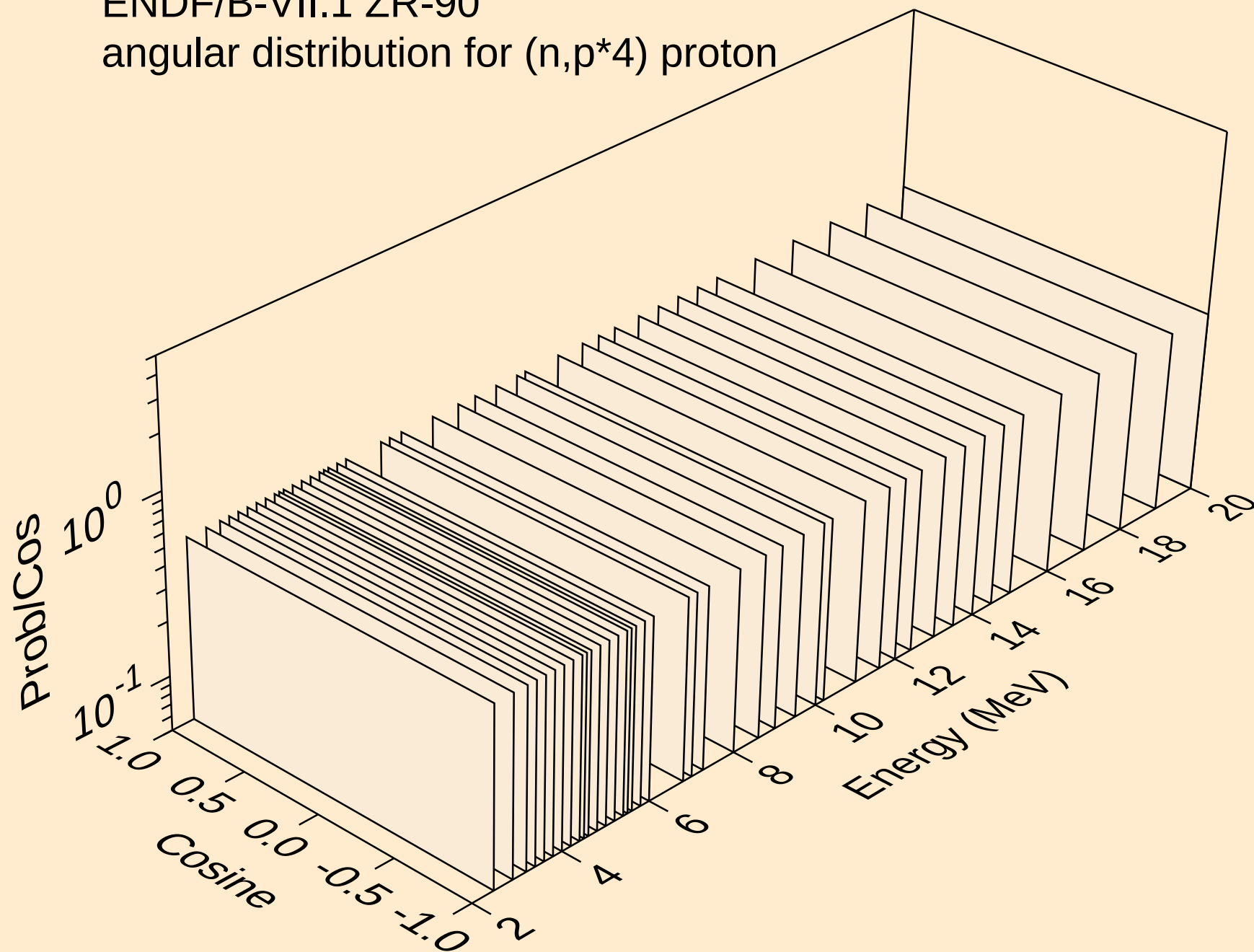
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*3) proton

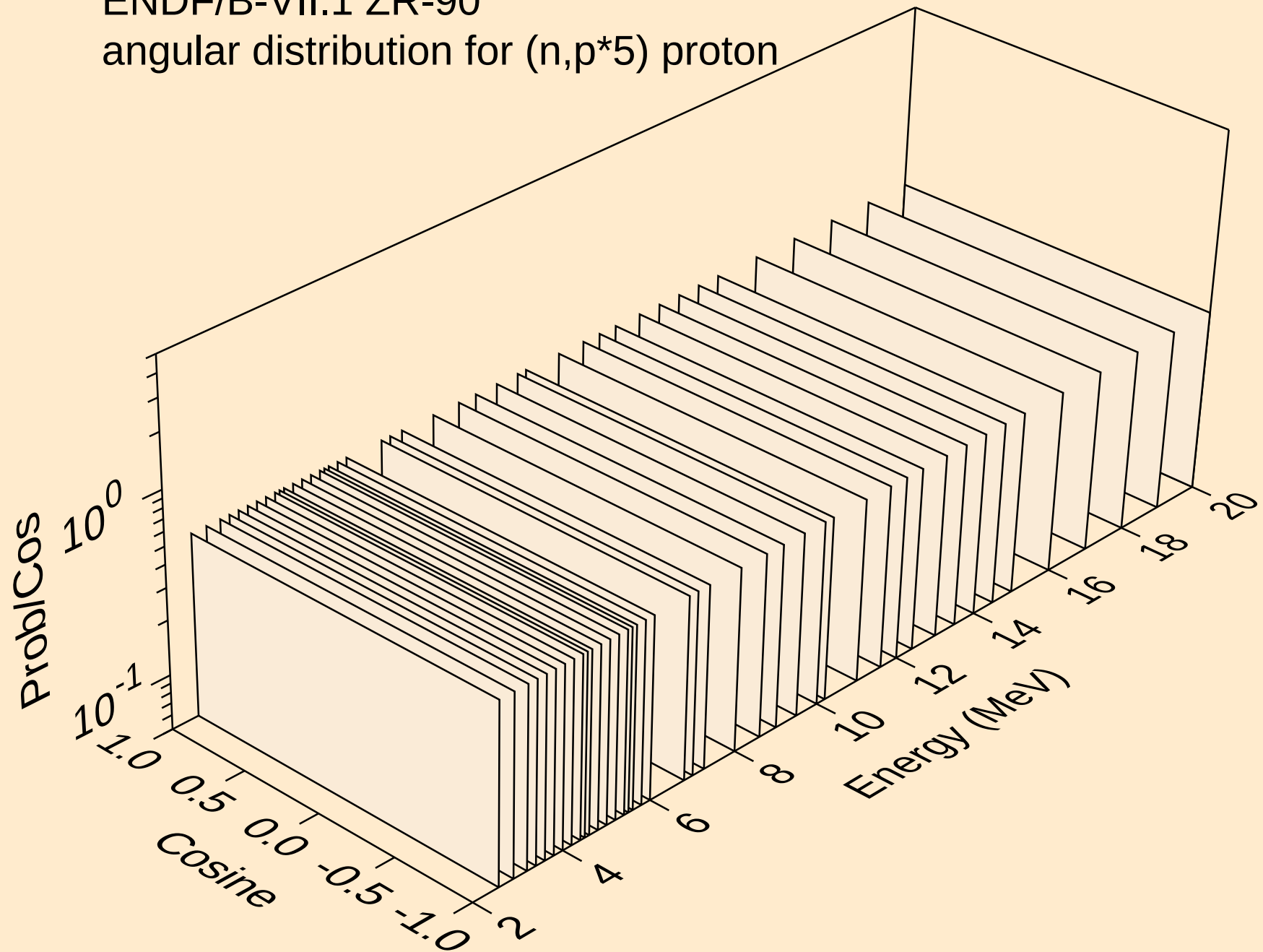


ENDF/B-VII.1 ZR-90

angular distribution for (n,p*4) proton

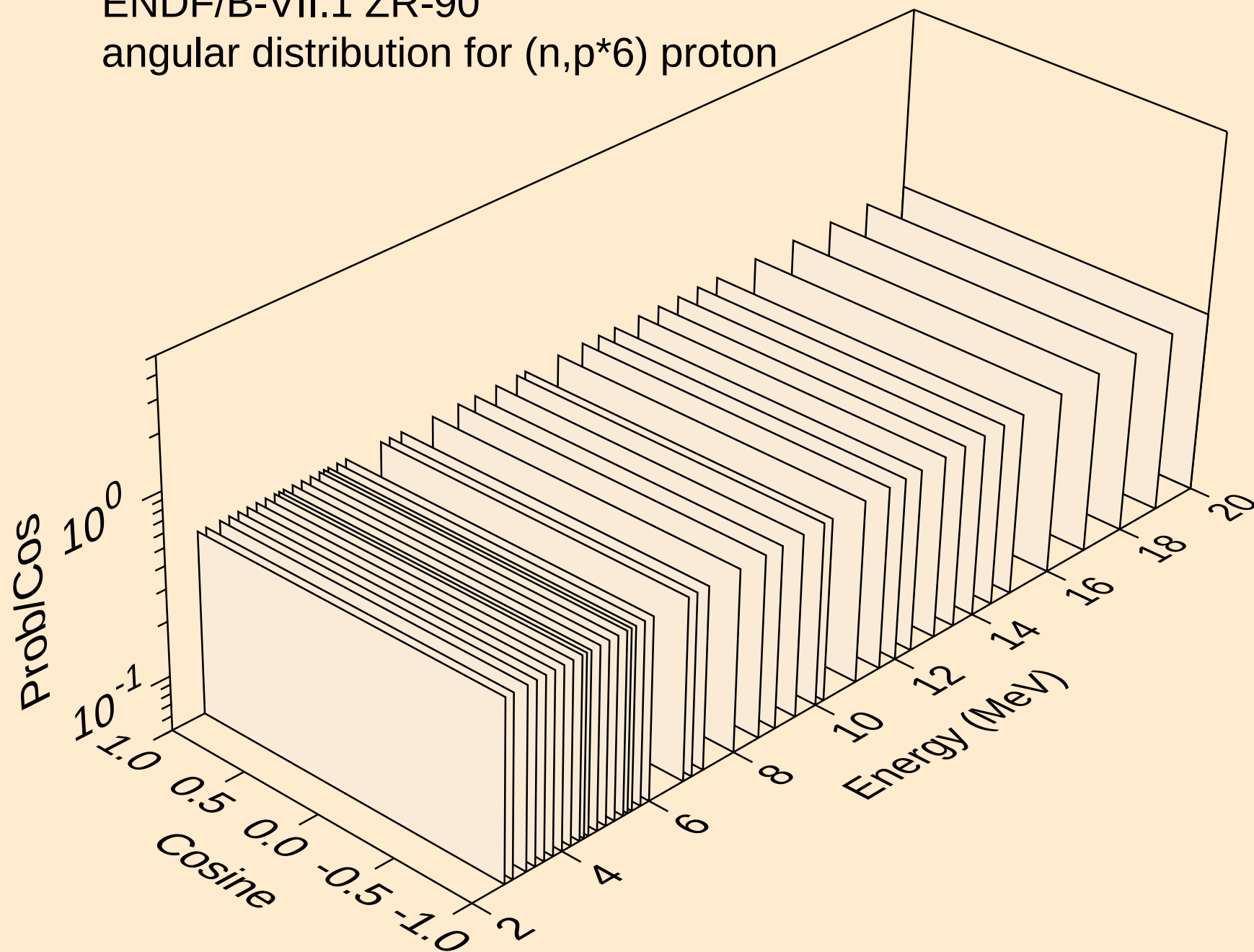


ENDF/B-VII.1 ZR-90
angular distribution for (n,p*5) proton



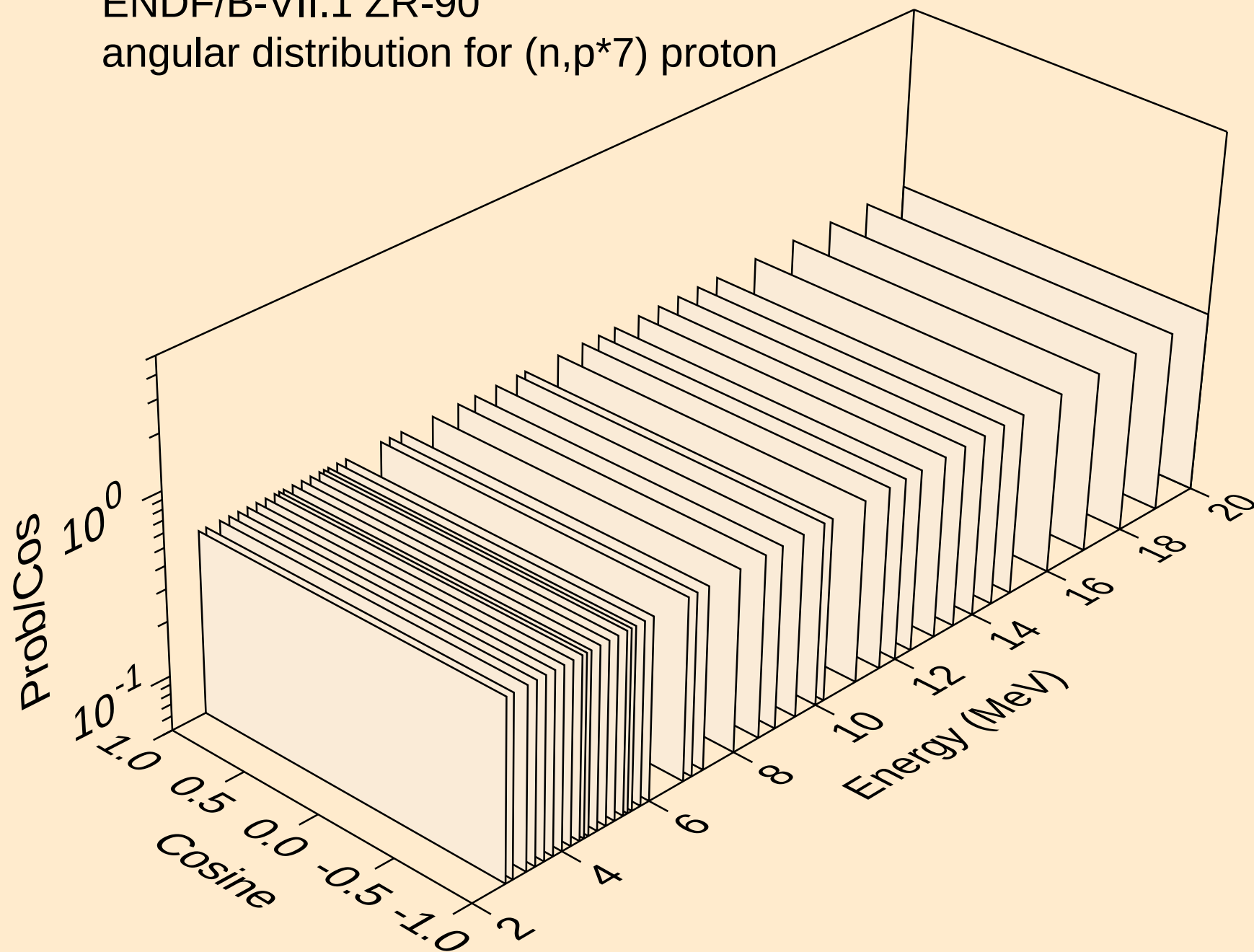
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*6) proton



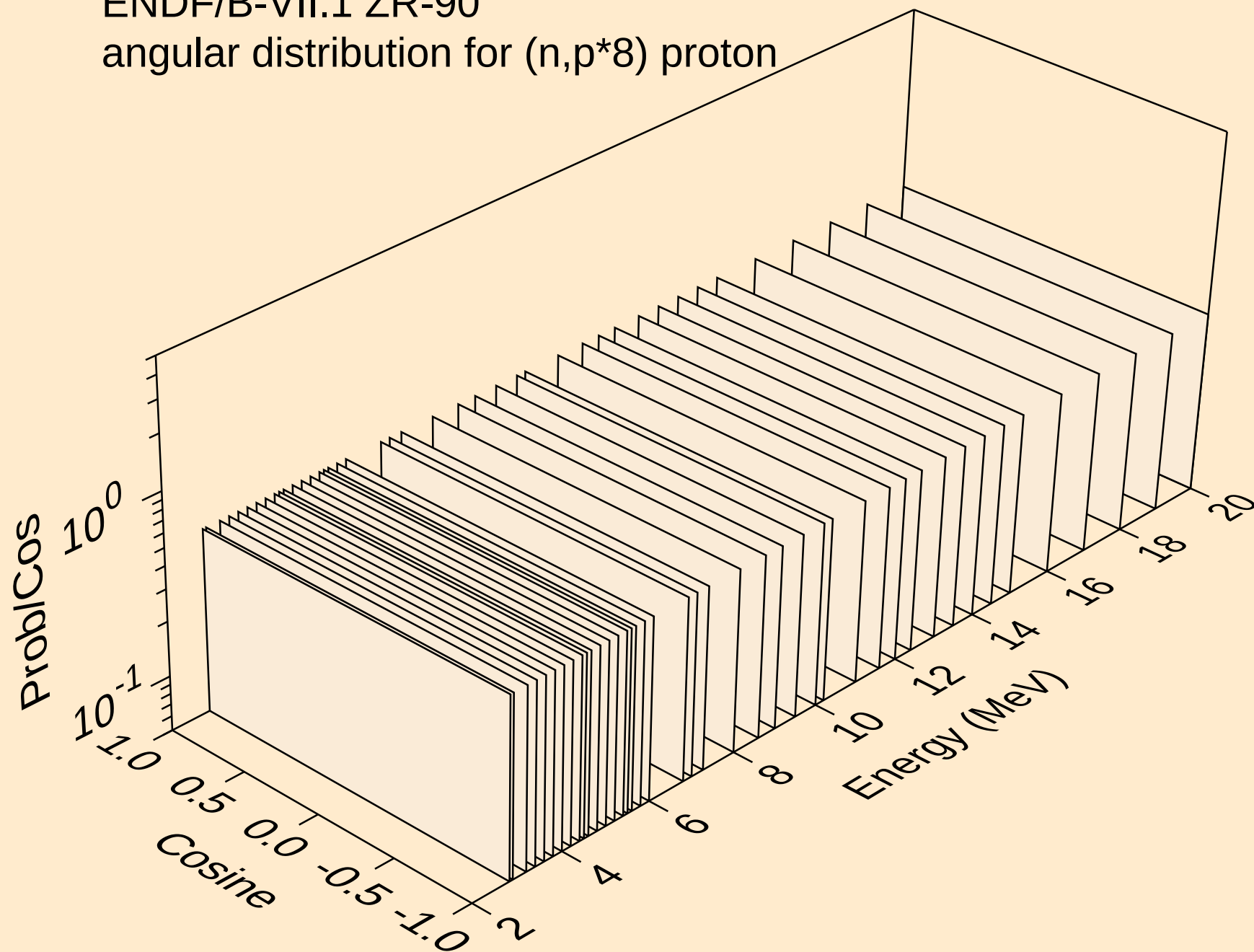
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*7) proton



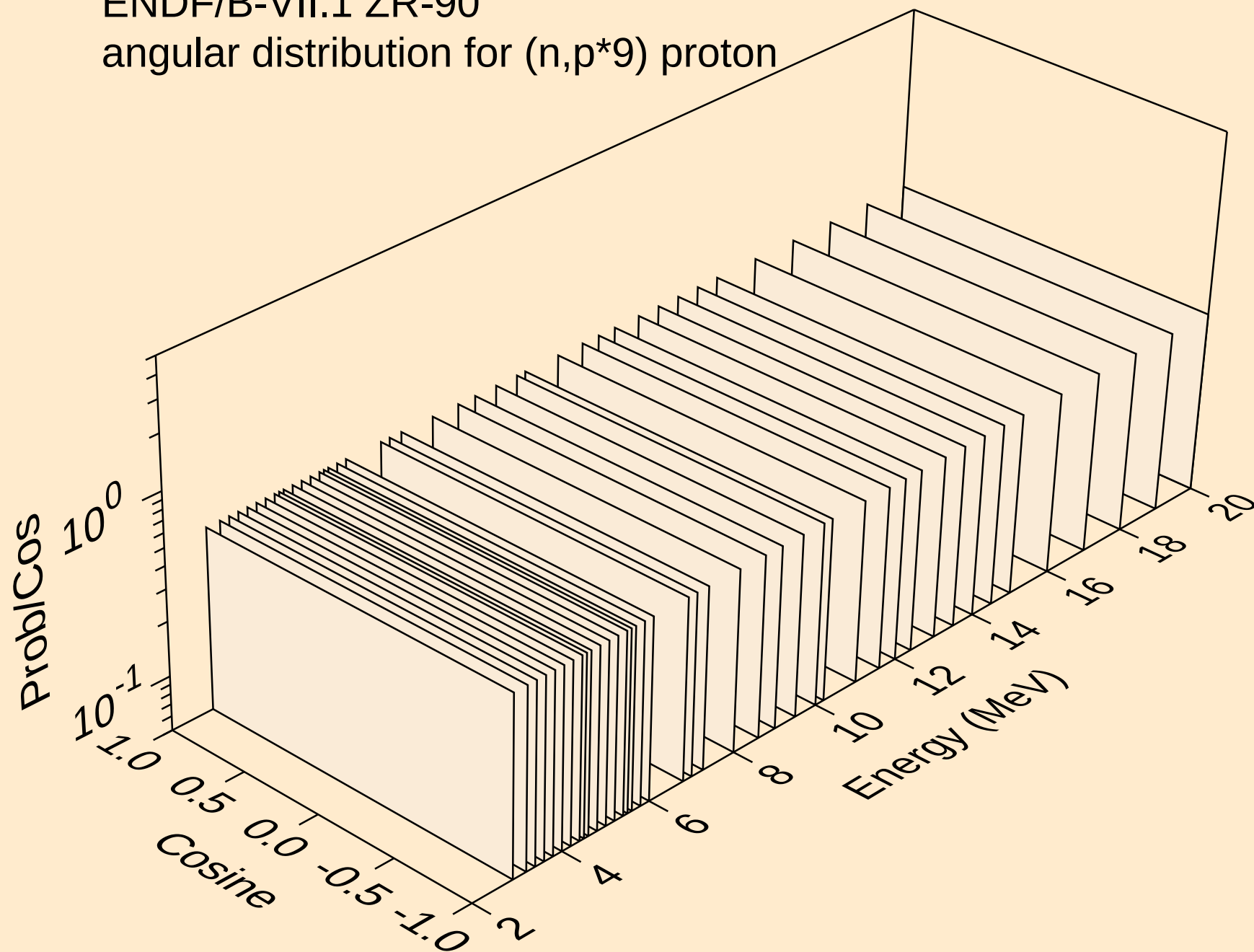
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*8) proton



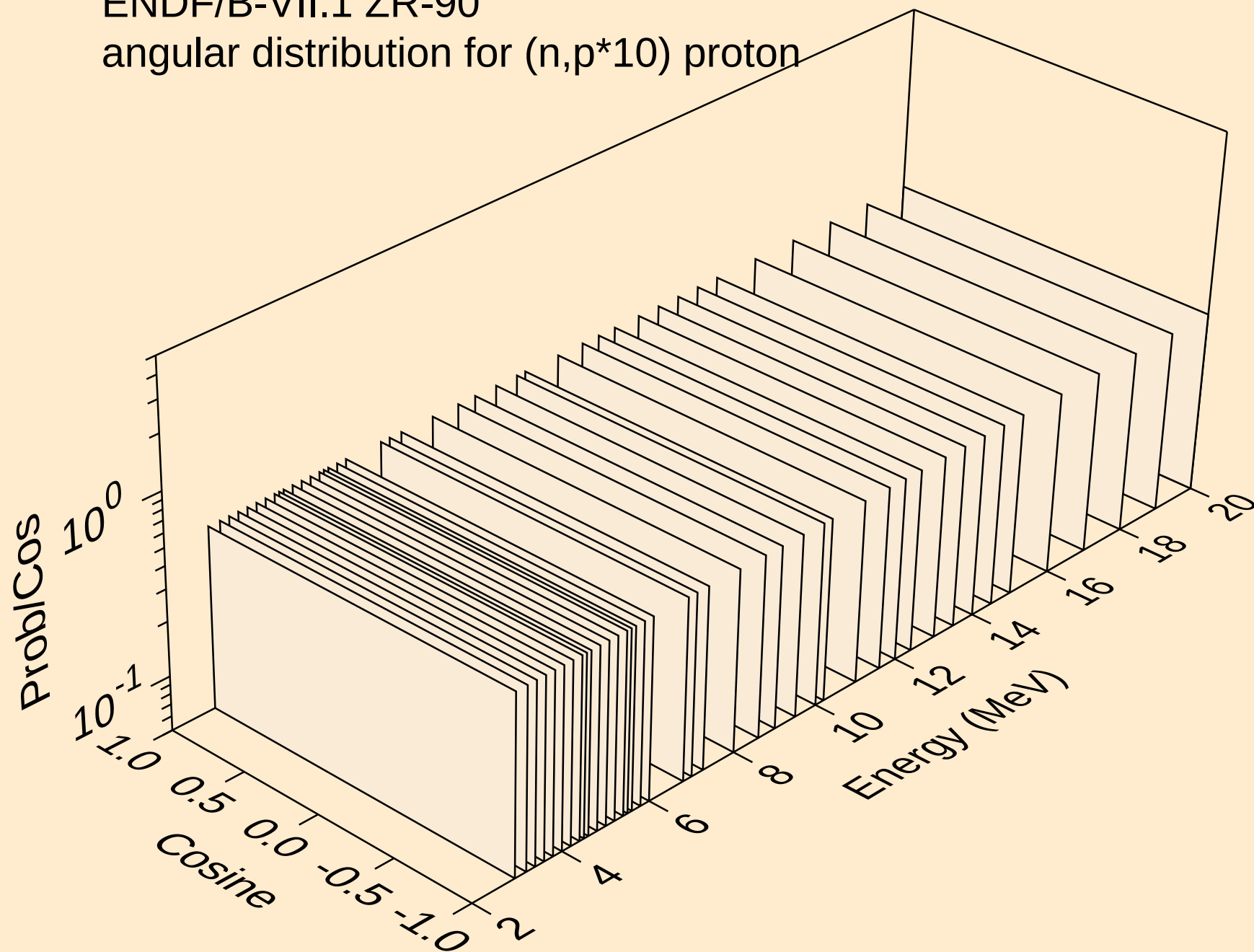
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*9) proton



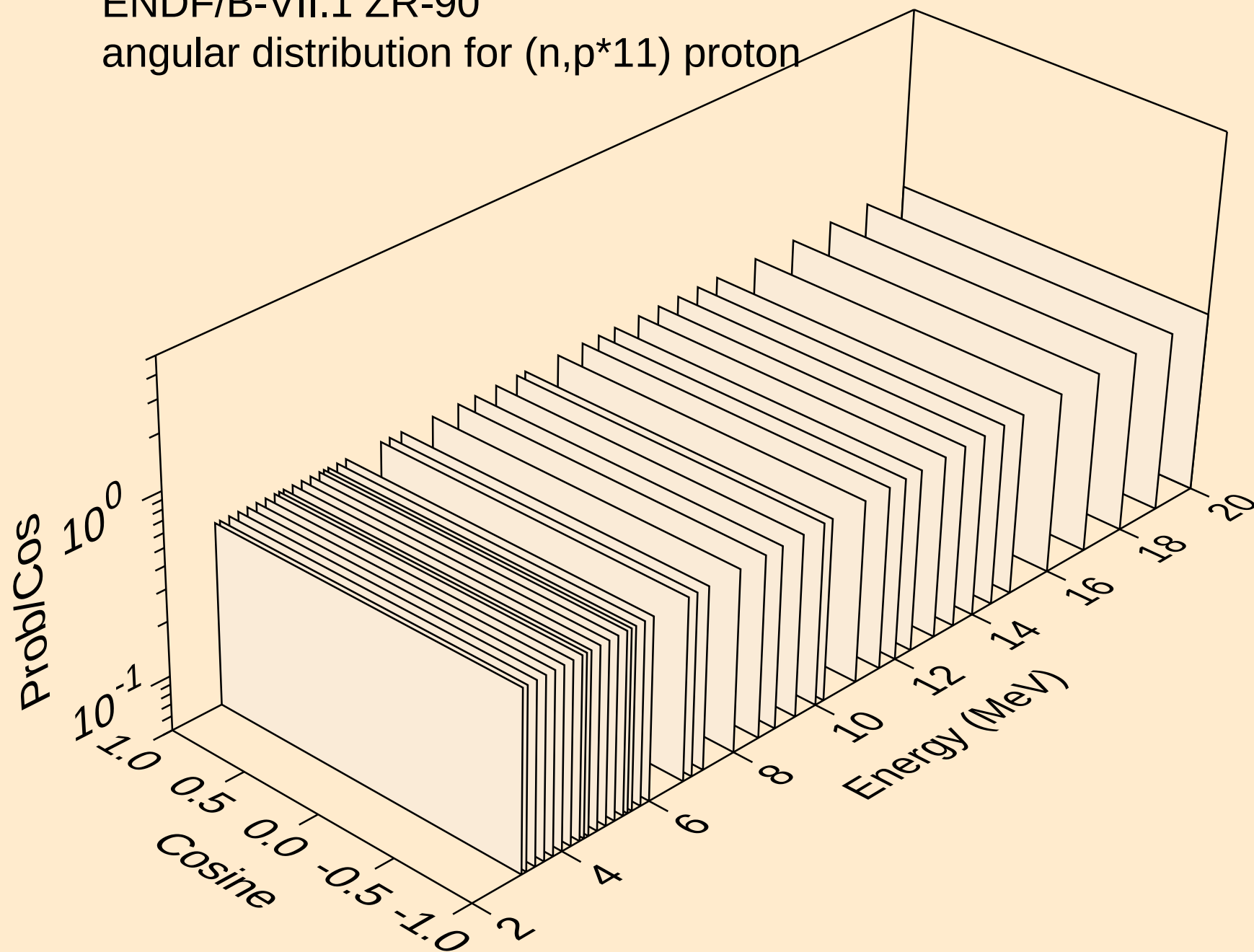
ENDF/B-VII.1 ZR-90

angular distribution for (n,p*10) proton

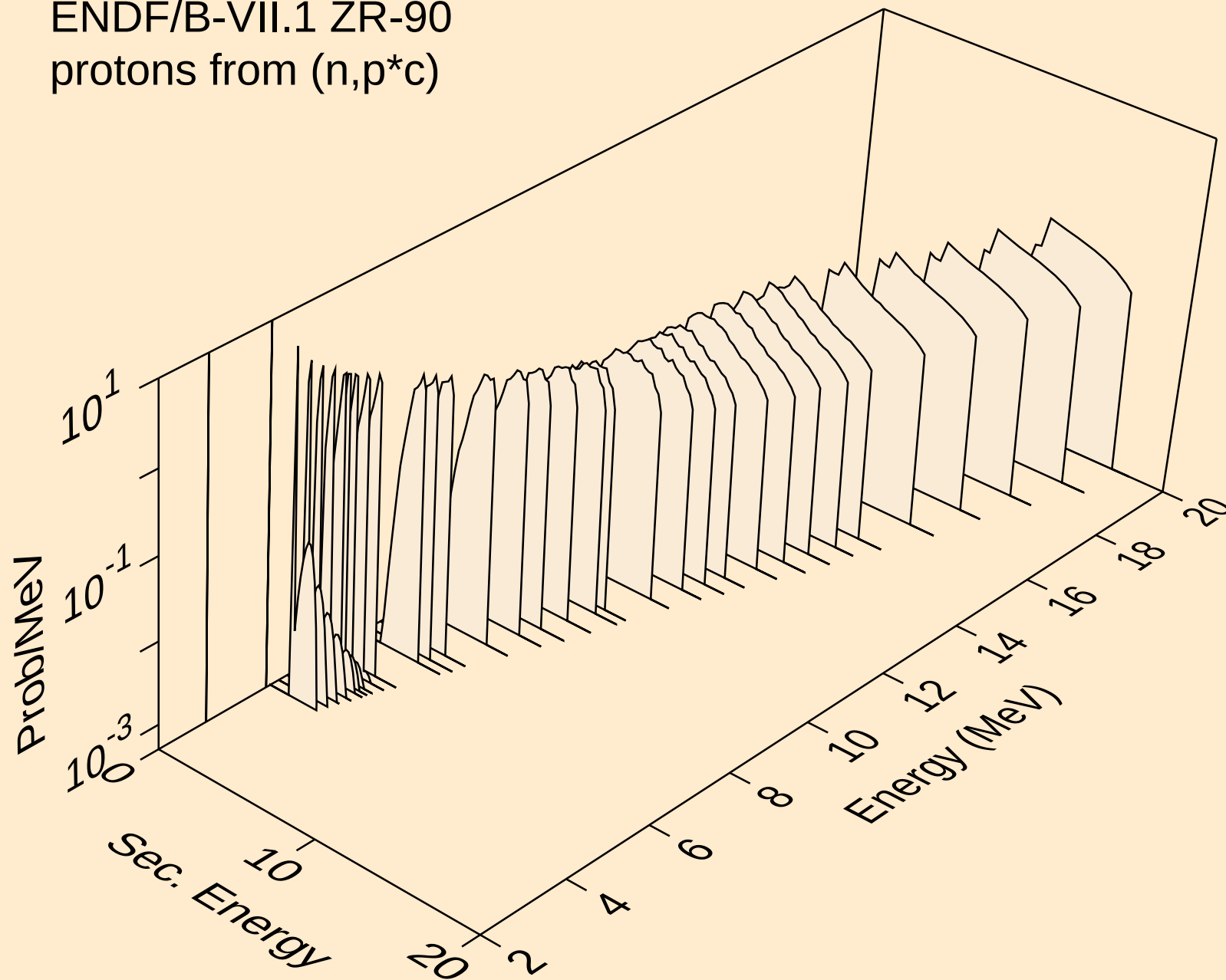


ENDF/B-VII.1 ZR-90

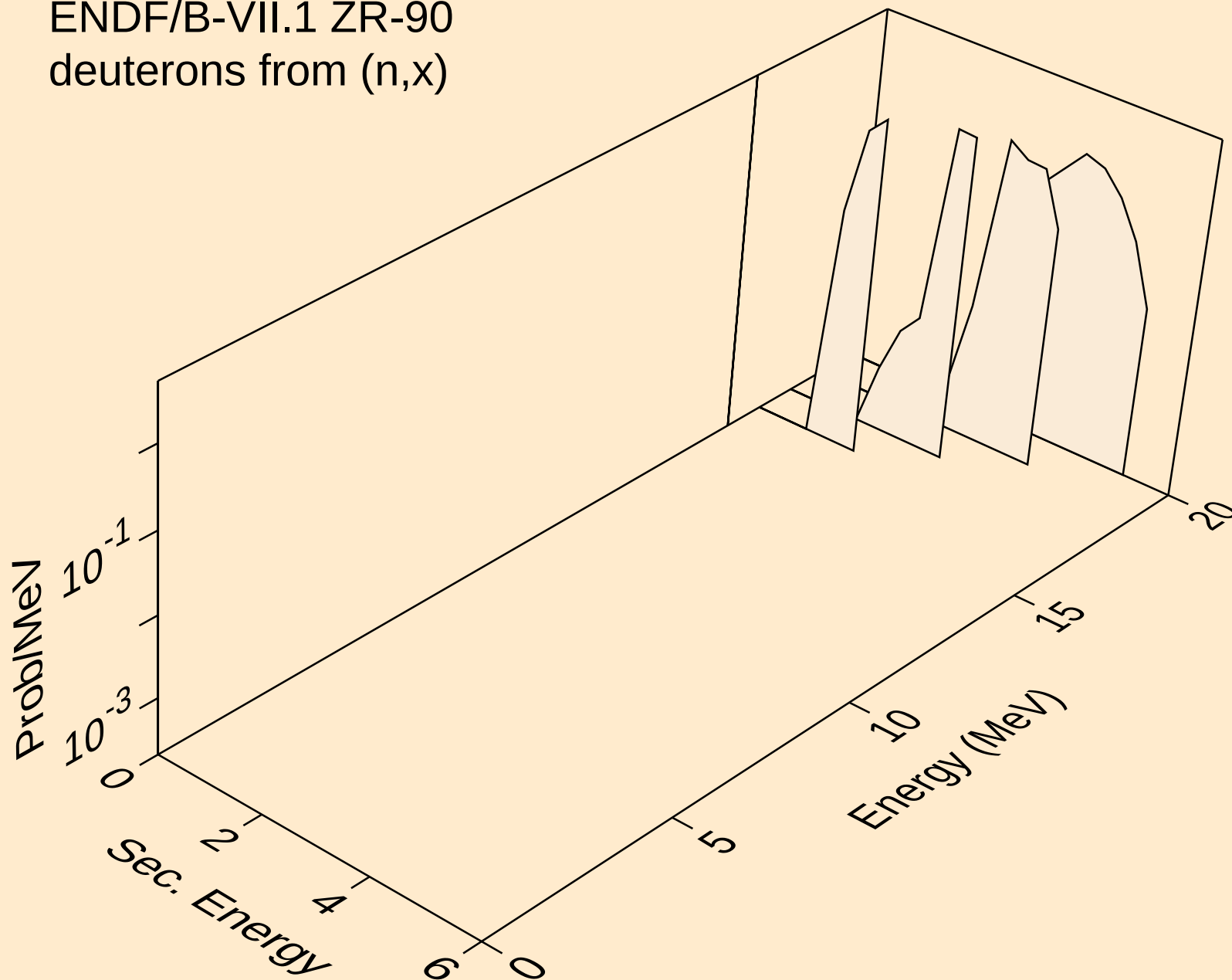
angular distribution for (n,p*11) proton



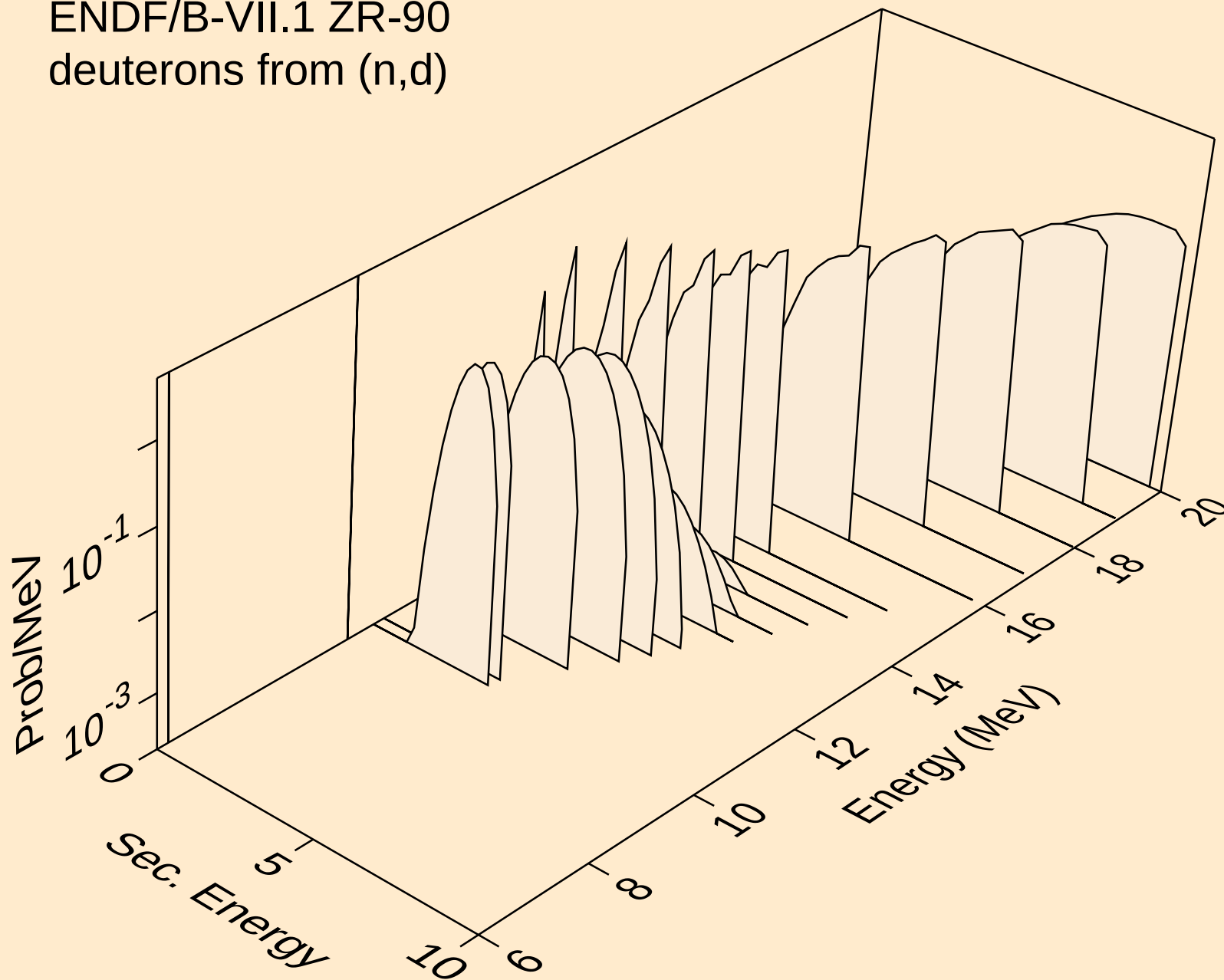
ENDF/B-VII.1 ZR-90
protons from (n,p*c)



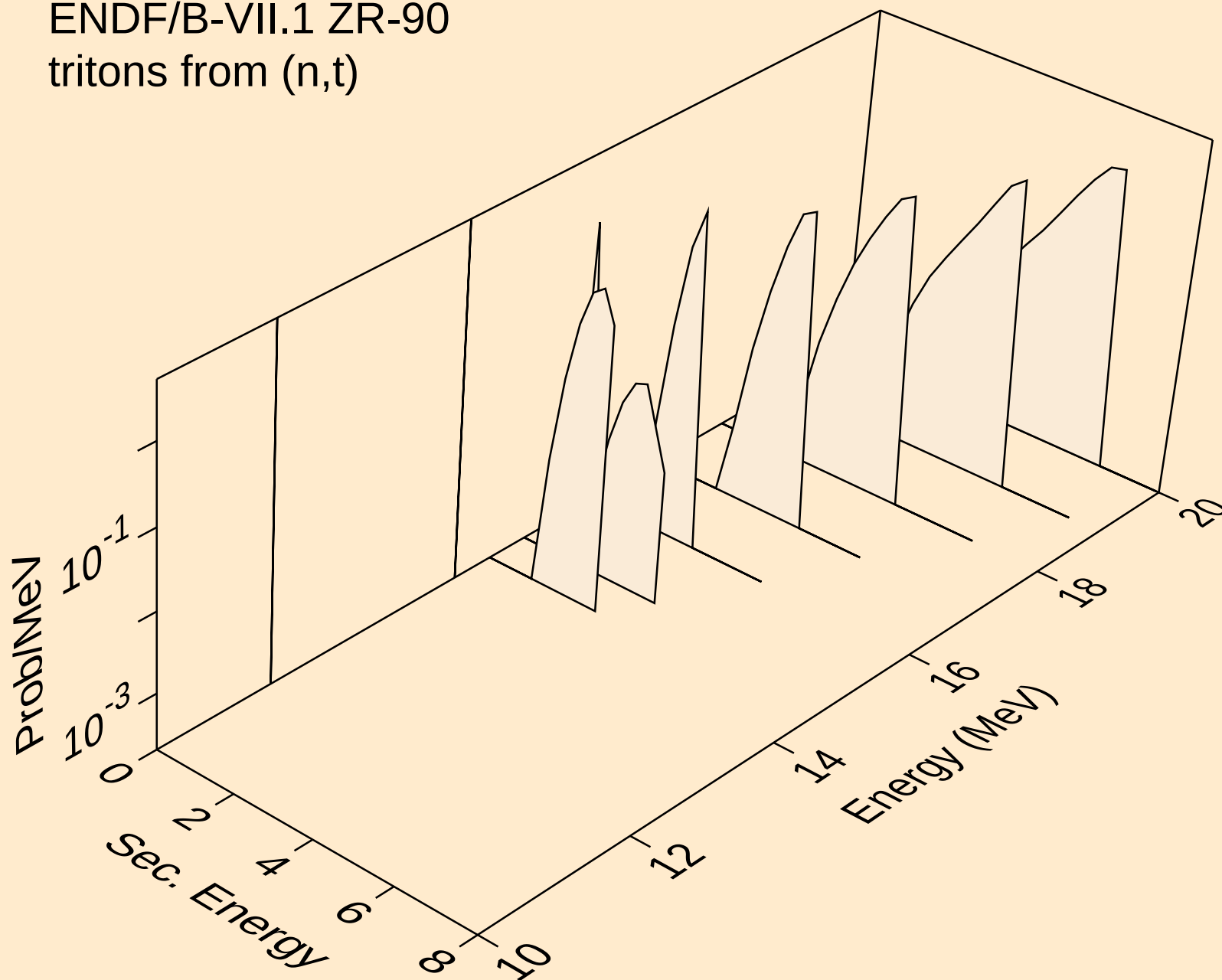
ENDF/B-VII.1 ZR-90
deuterons from (n,x)



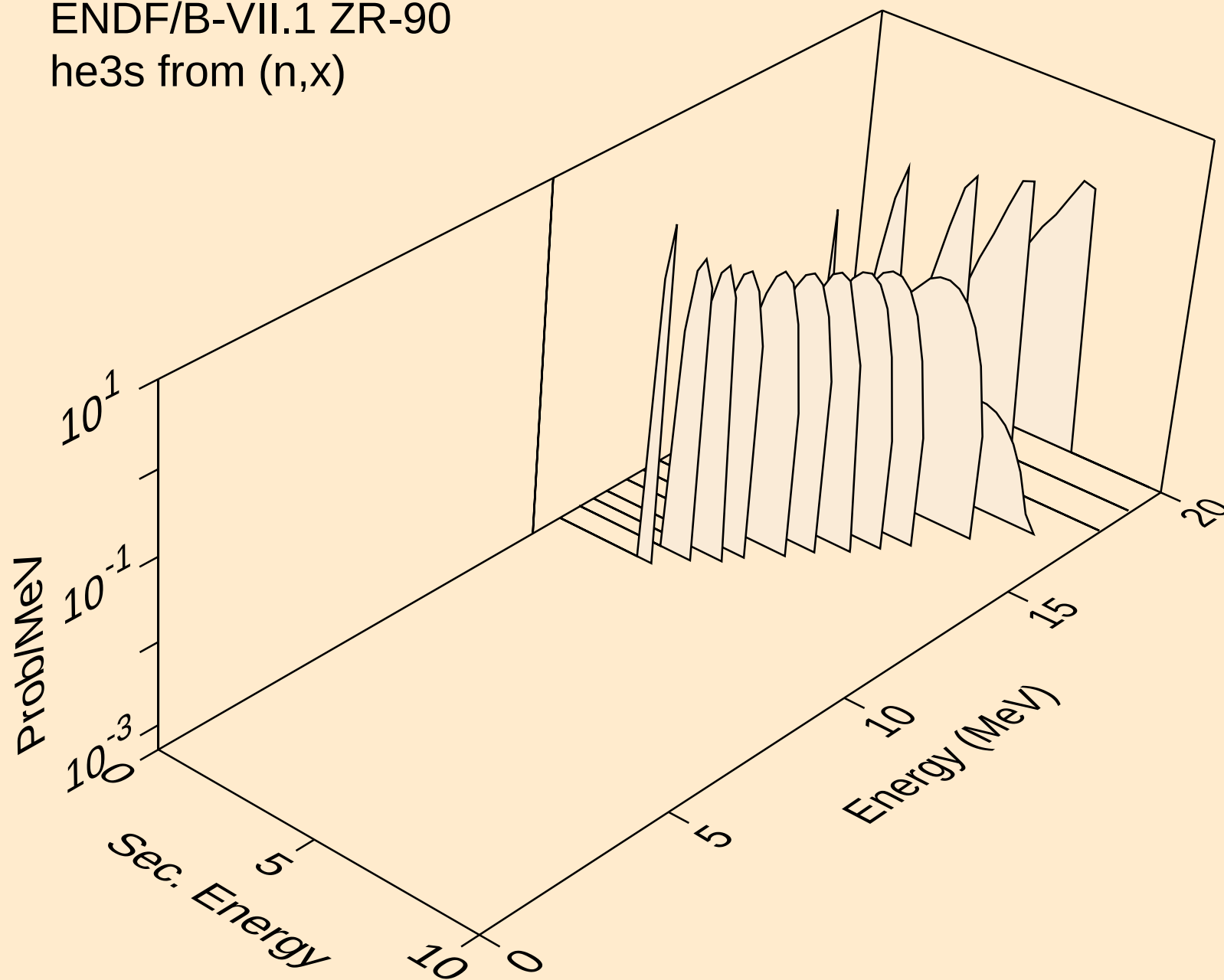
ENDF/B-VII.1 ZR-90
deuterons from (n,d)



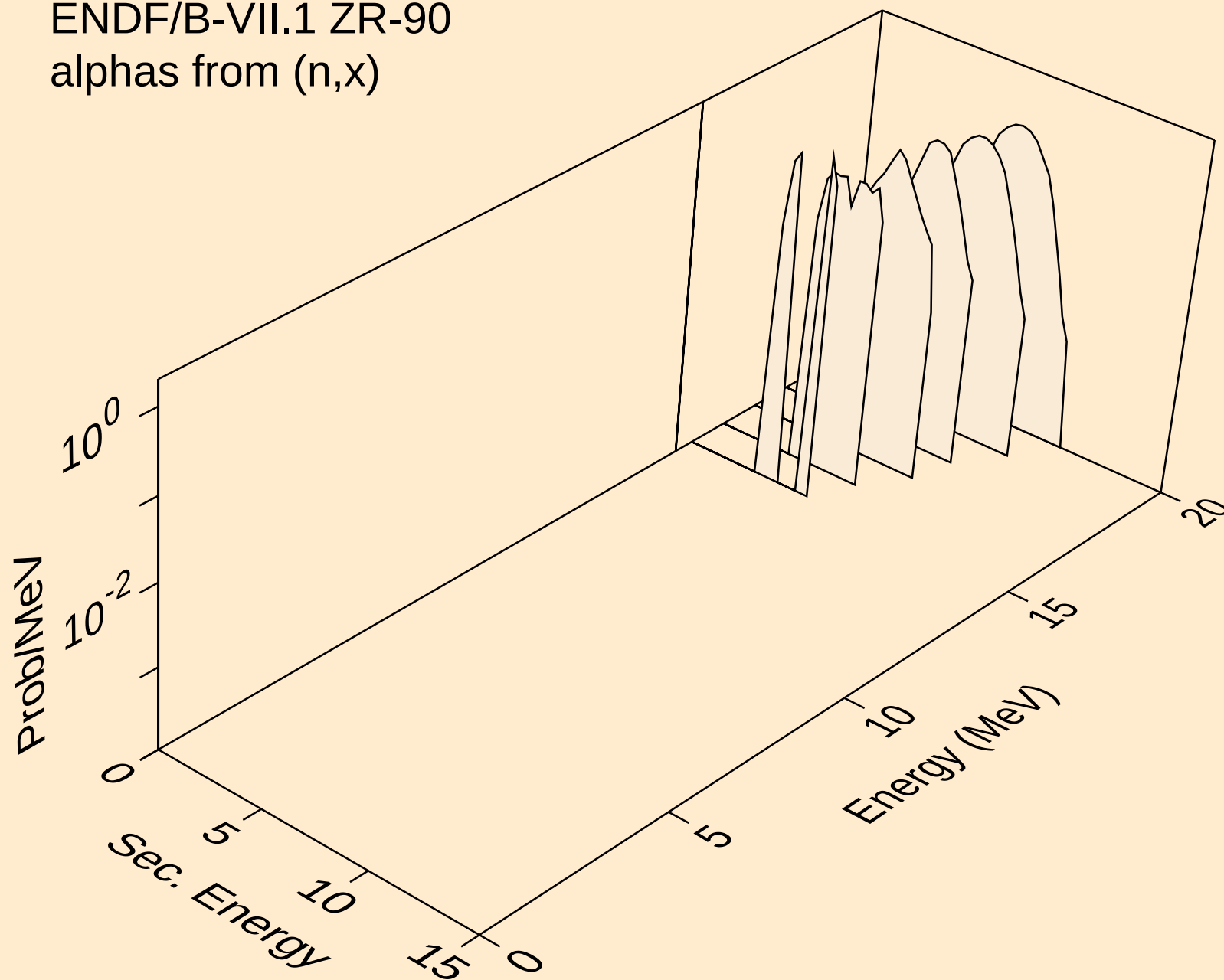
ENDF/B-VII.1 ZR-90
tritons from (n,t)



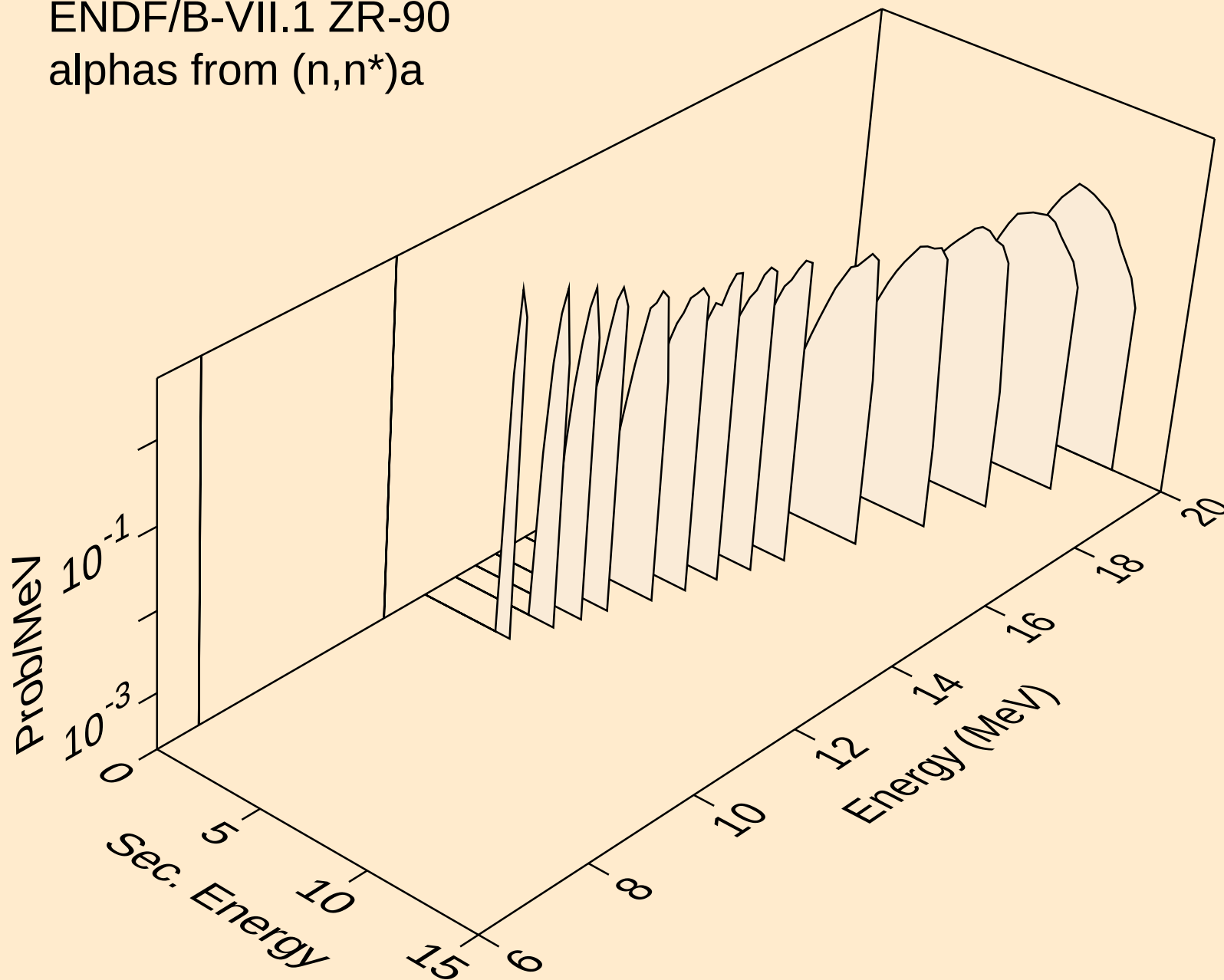
ENDF/B-VII.1 ZR-90
he3s from (n,x)



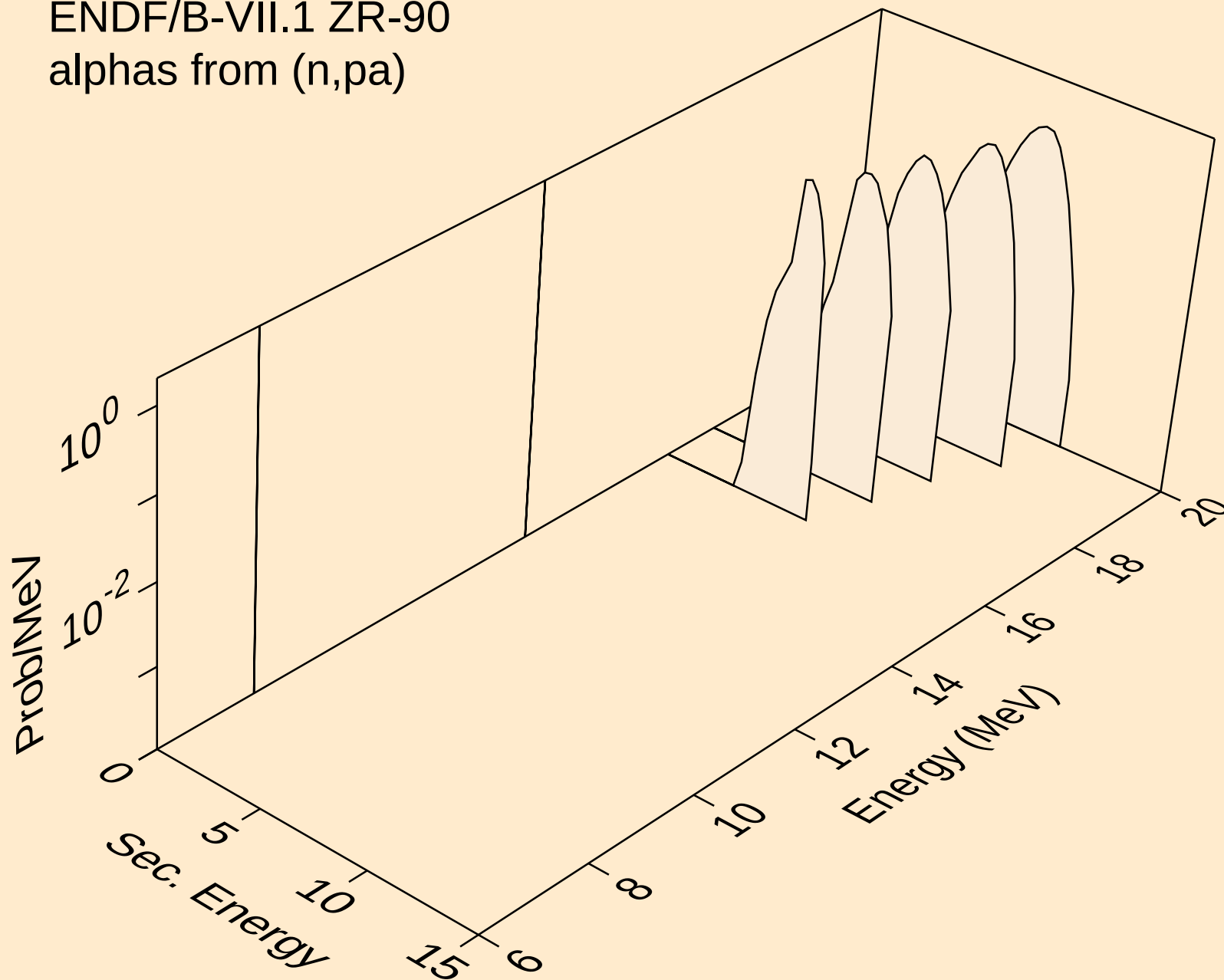
ENDF/B-VII.1 ZR-90
alphas from (n,x)



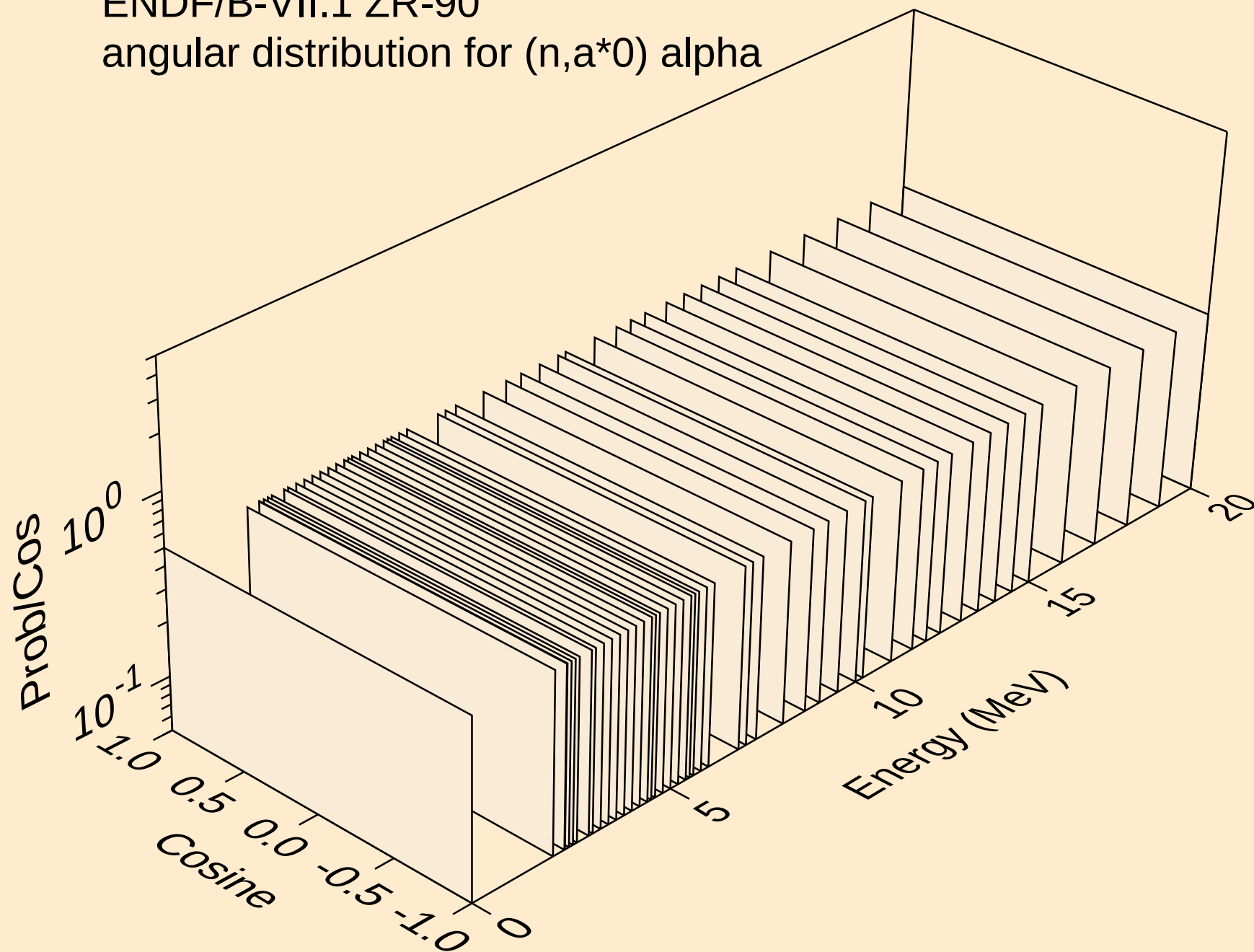
ENDF/B-VII.1 ZR-90
alphas from (n,n*)a



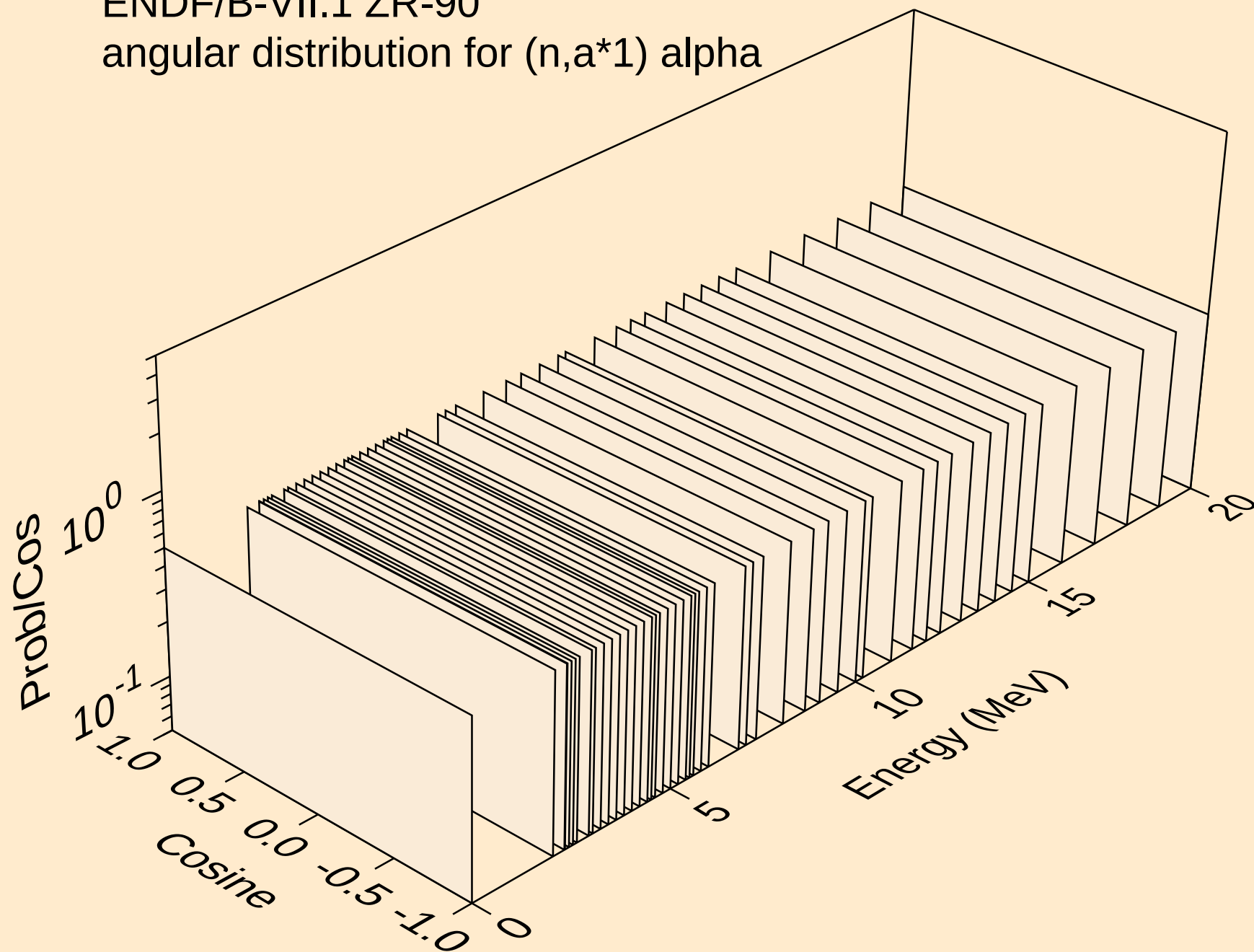
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alphas from (n,pa)



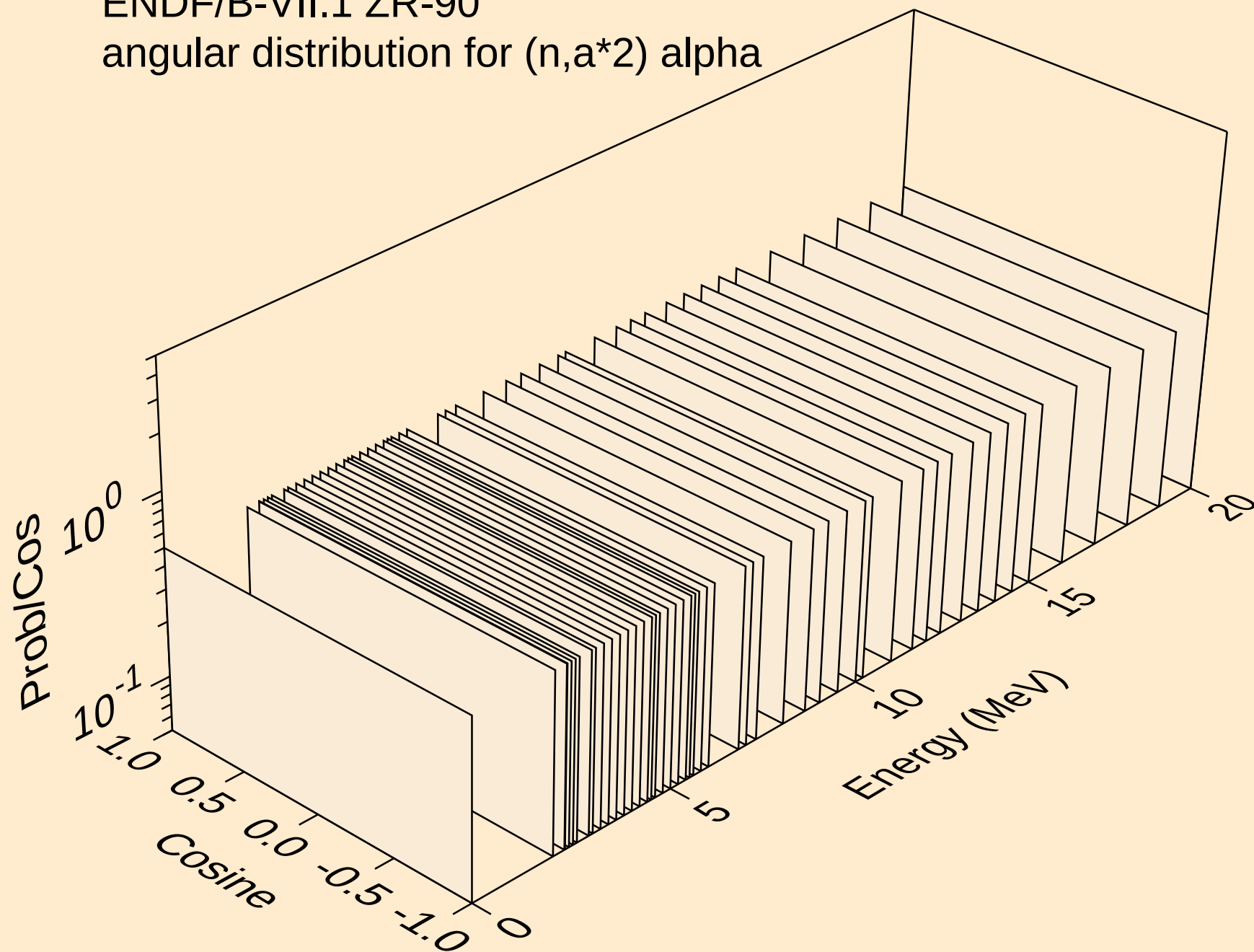
ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



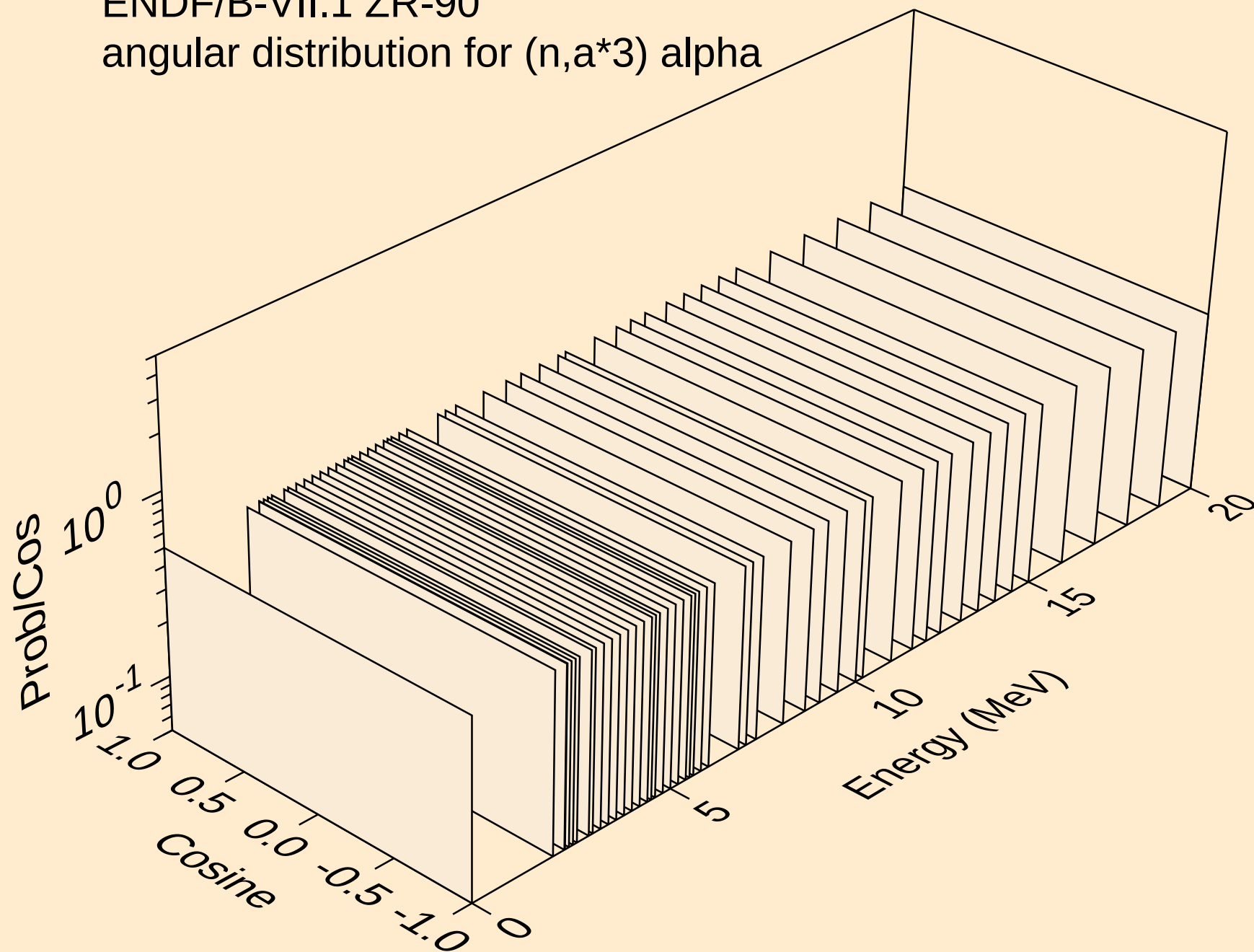
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angular distribution for (n,a*1) alpha



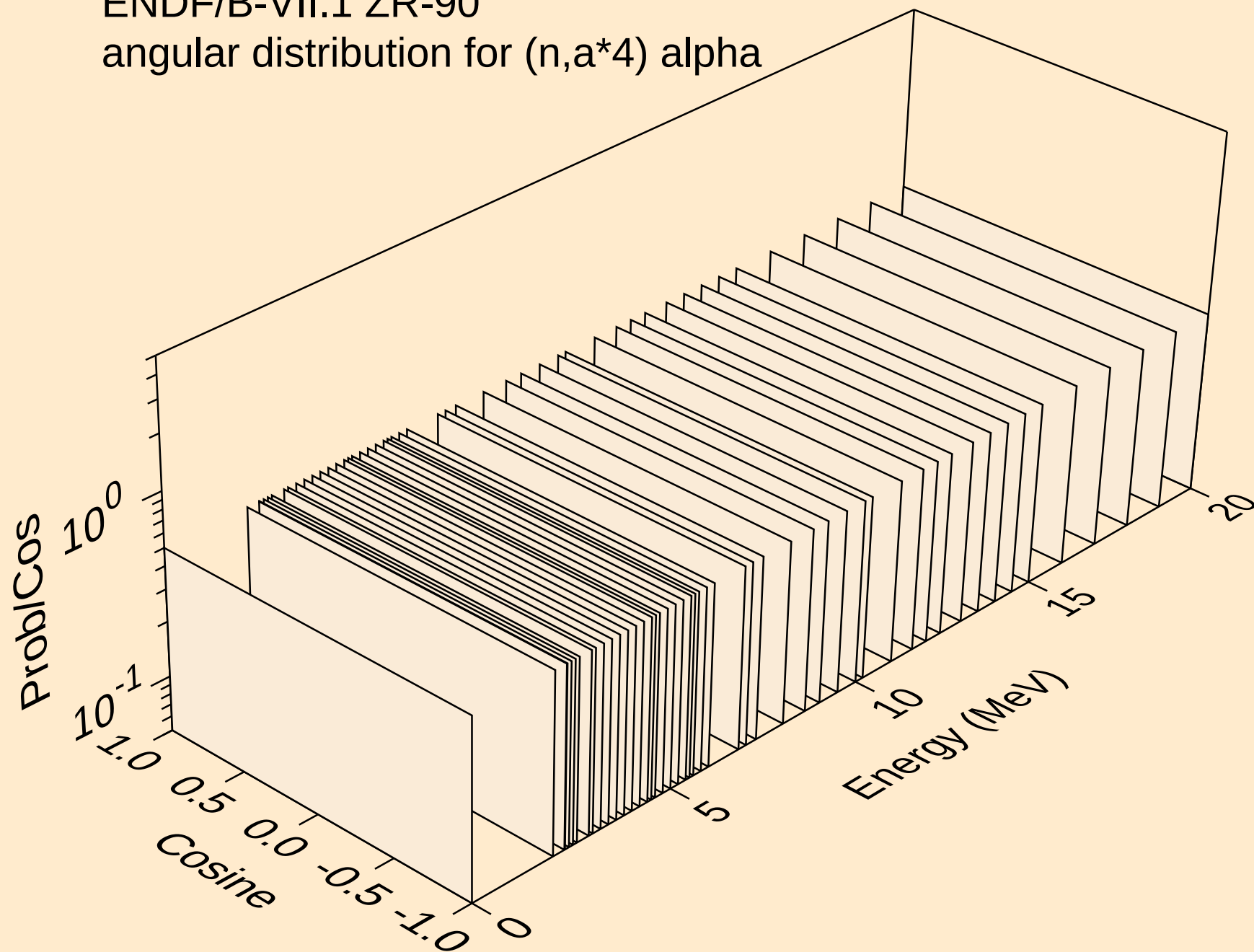
ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



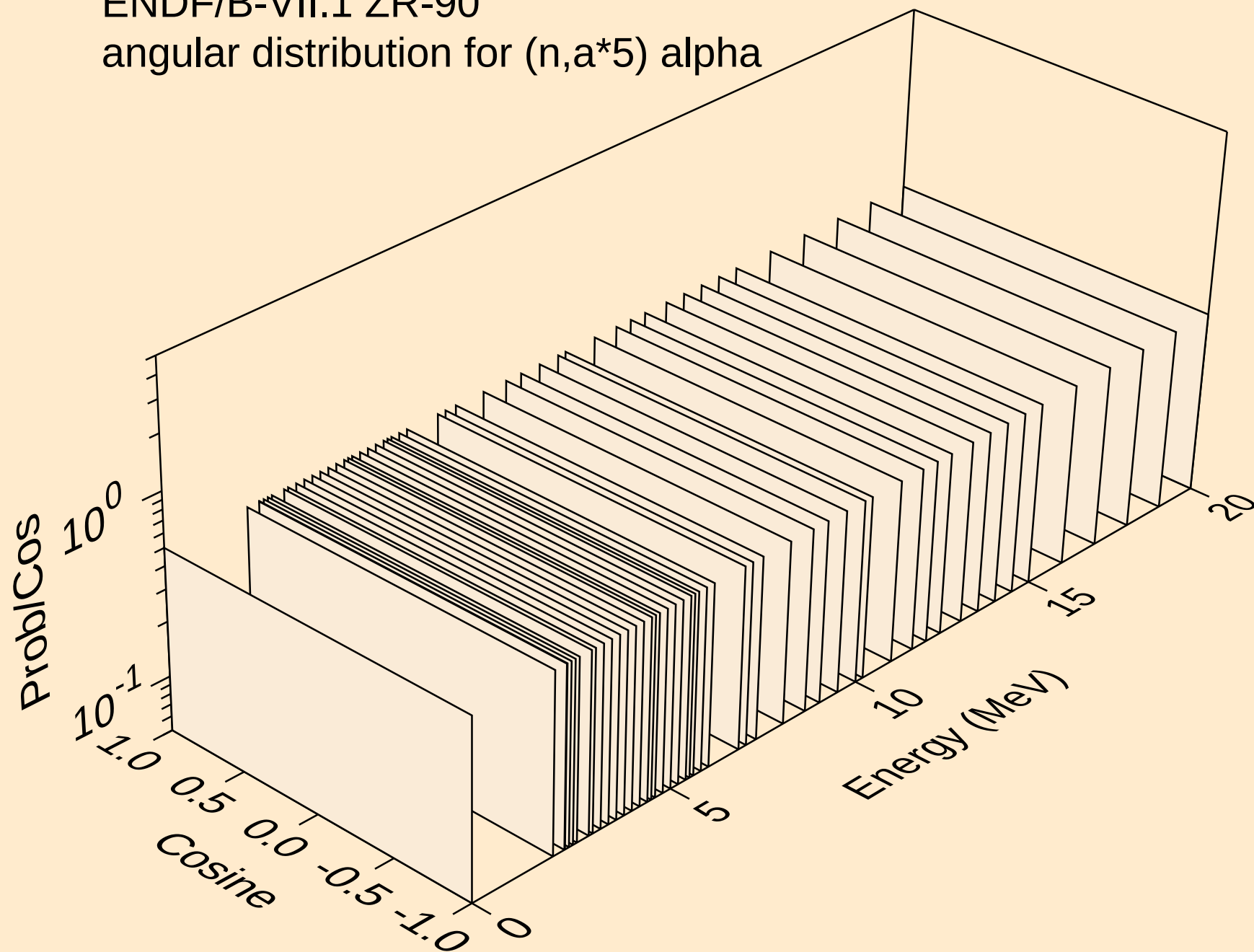
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angular distribution for (n, α^3) alpha



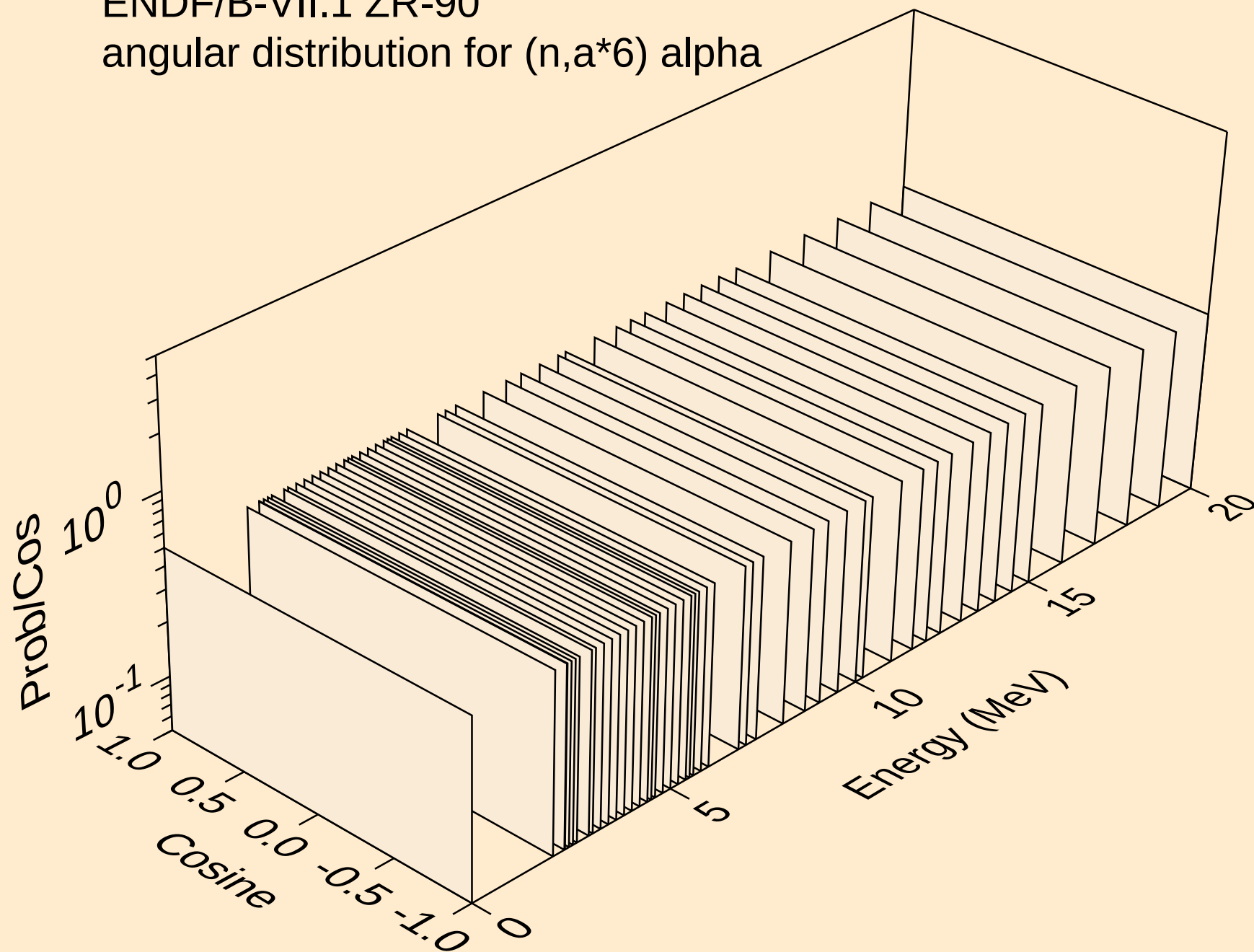
ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



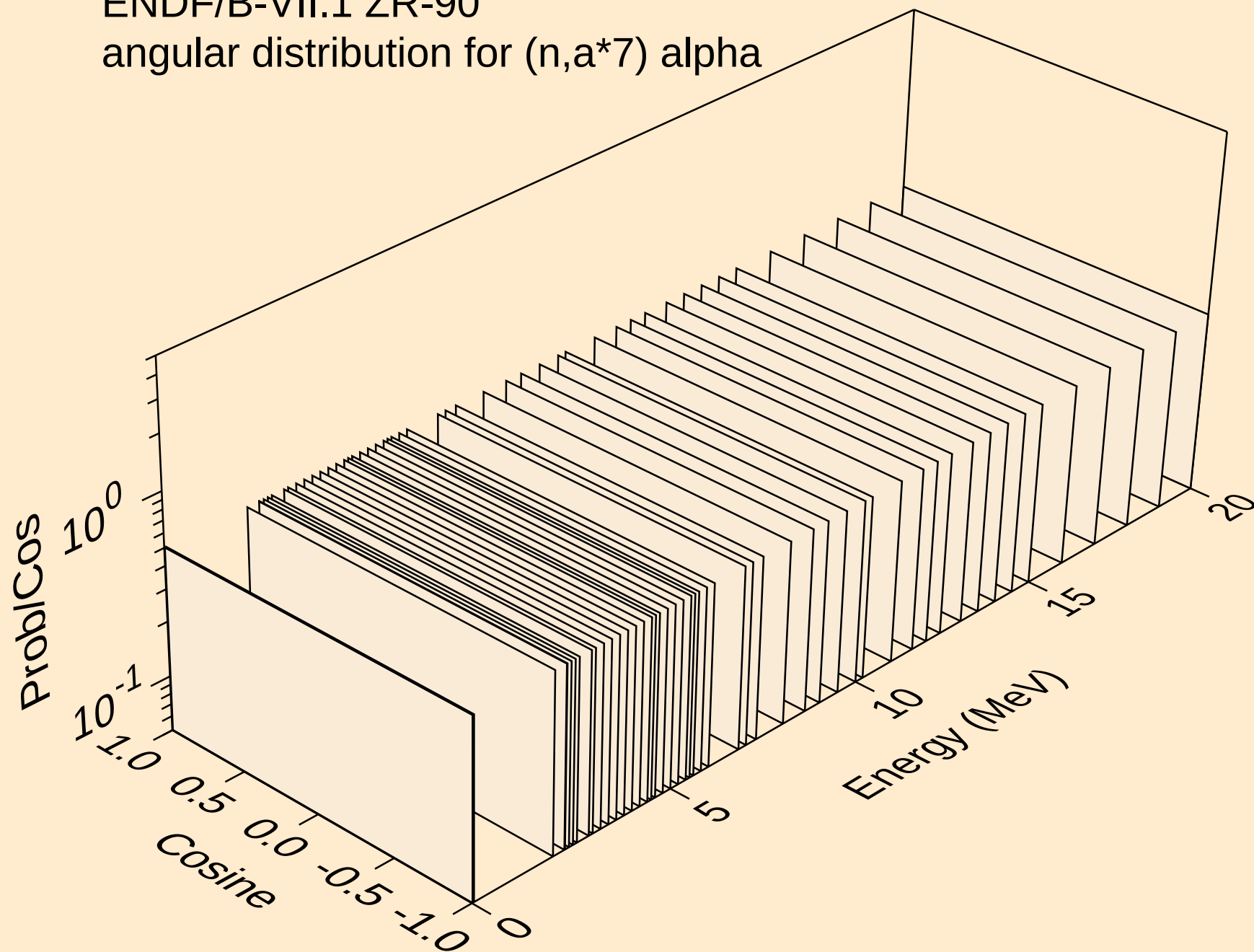
ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



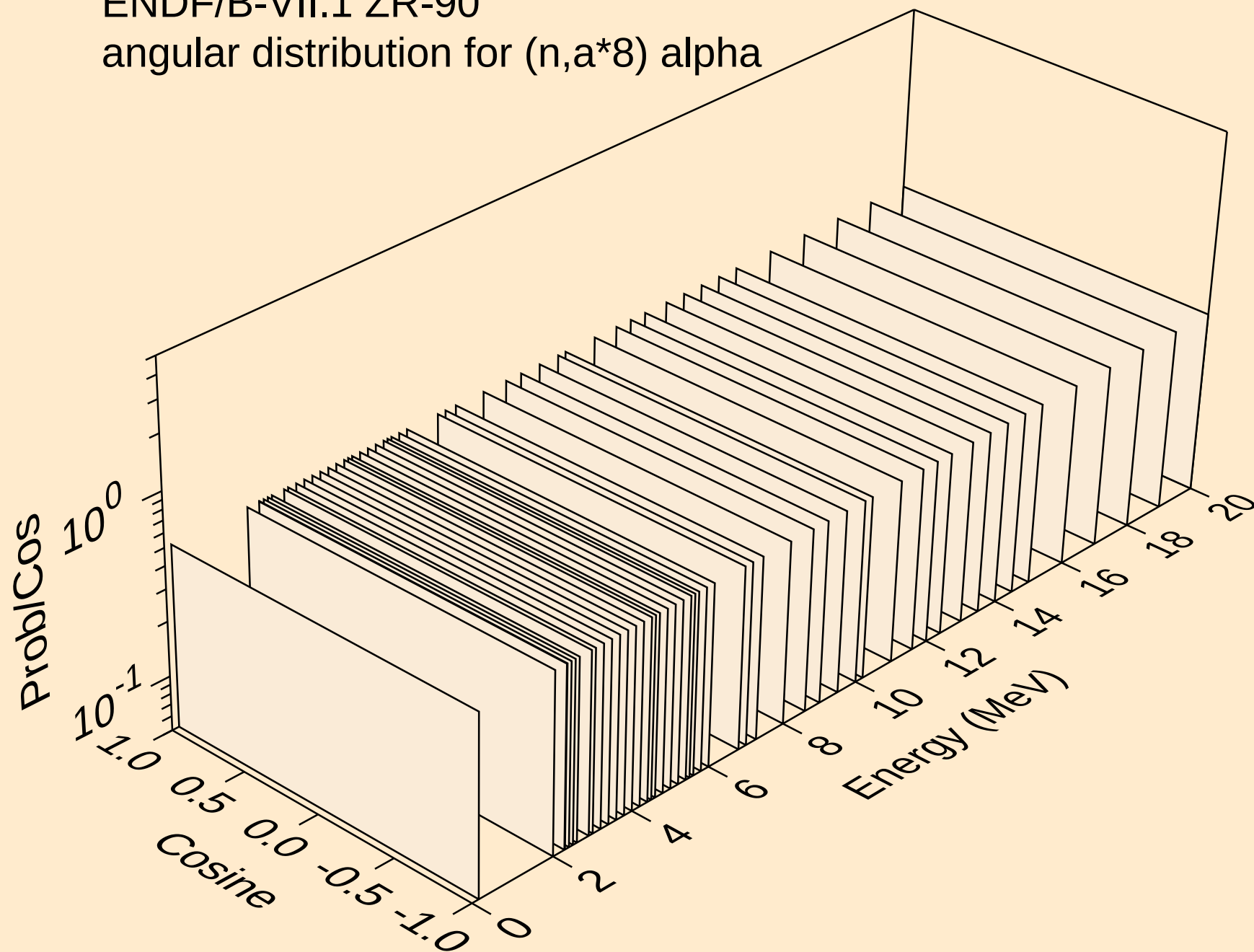
ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



ENDF/B-VII.1 ZR-90
angular distribution for (n, α) alpha



ENDF/B-VII.1 ZR-90
angular distribution for (n, α *8) alpha



ENDF/B-VII.1 ZR-90
alphas from (n,a*c)

