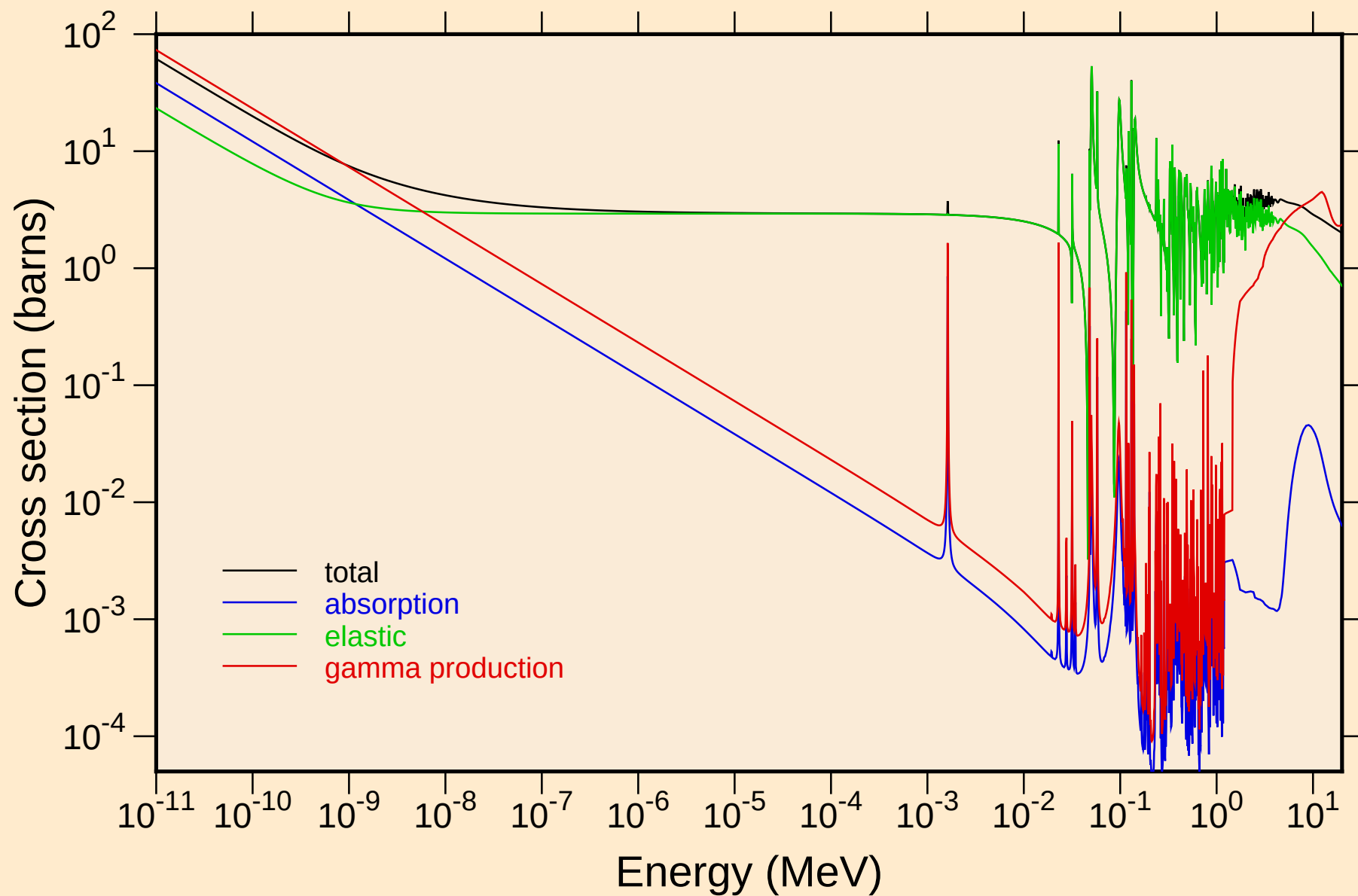


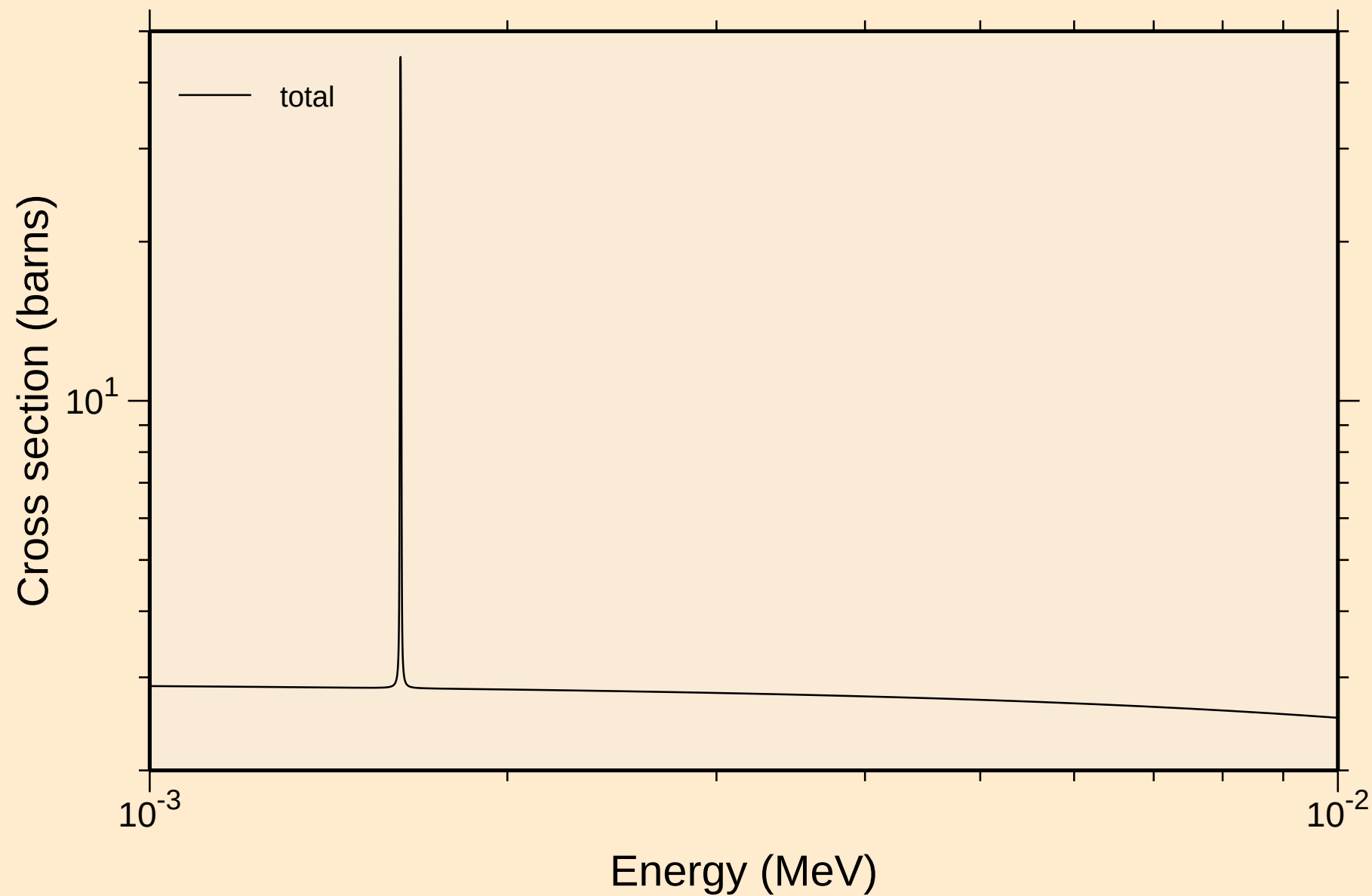
JEFF-3.0 CR-52

Principal cross sections

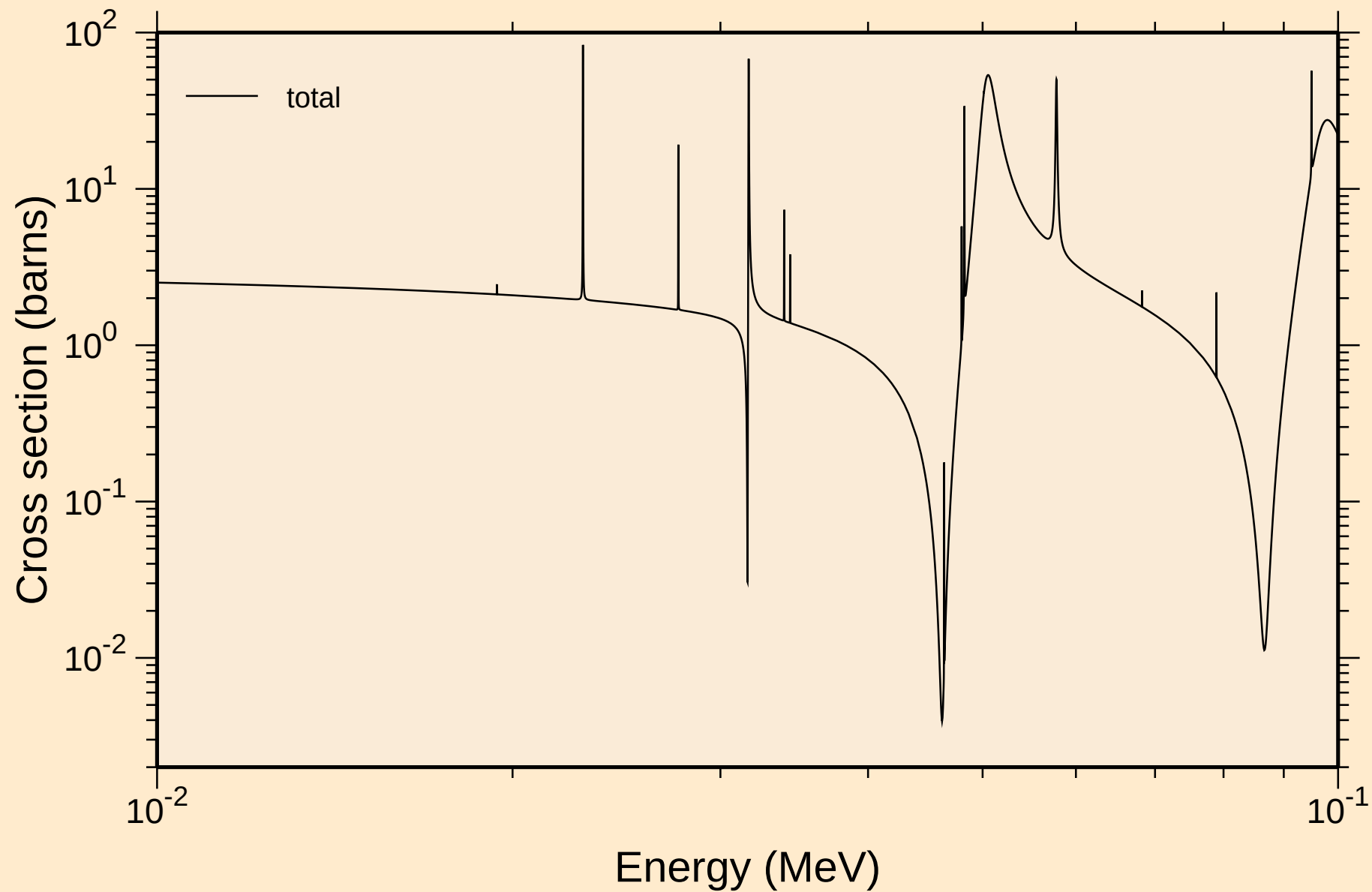


JEFF-3.0 CR-52

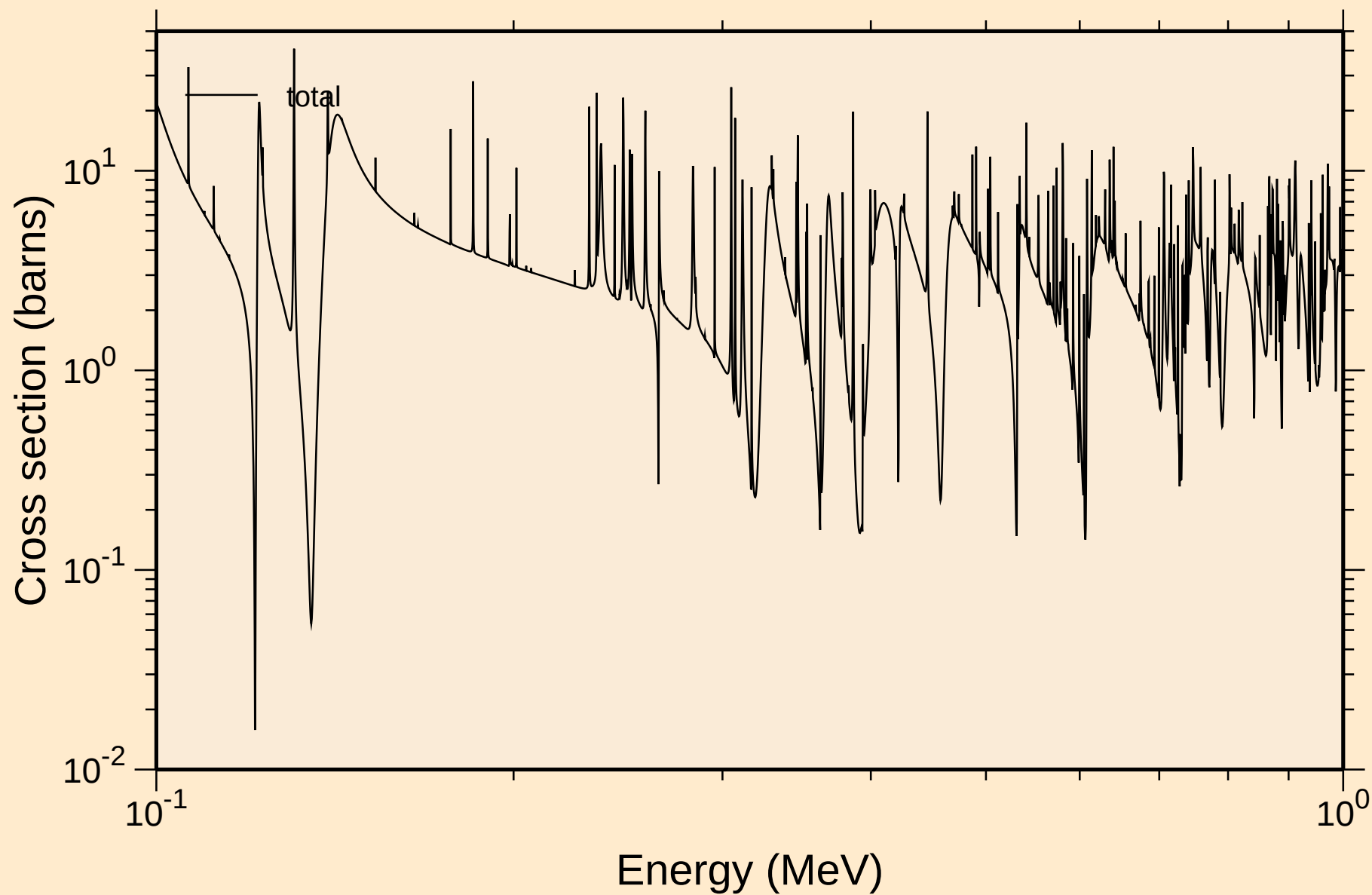
resonance total cross section



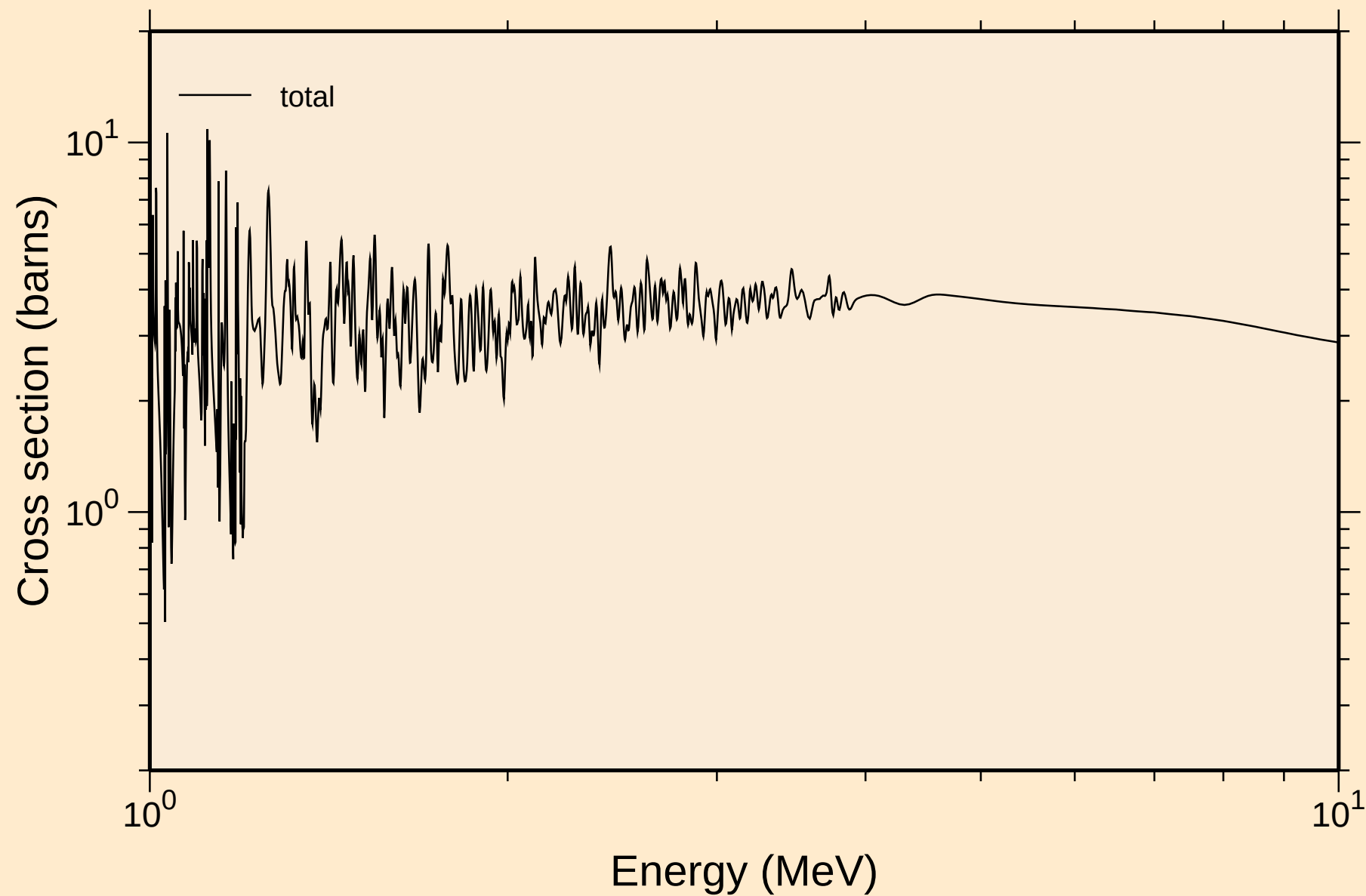
JEFF-3.0 CR-52
resonance total cross section



JEFF-3.0 CR-52 resonance total cross section

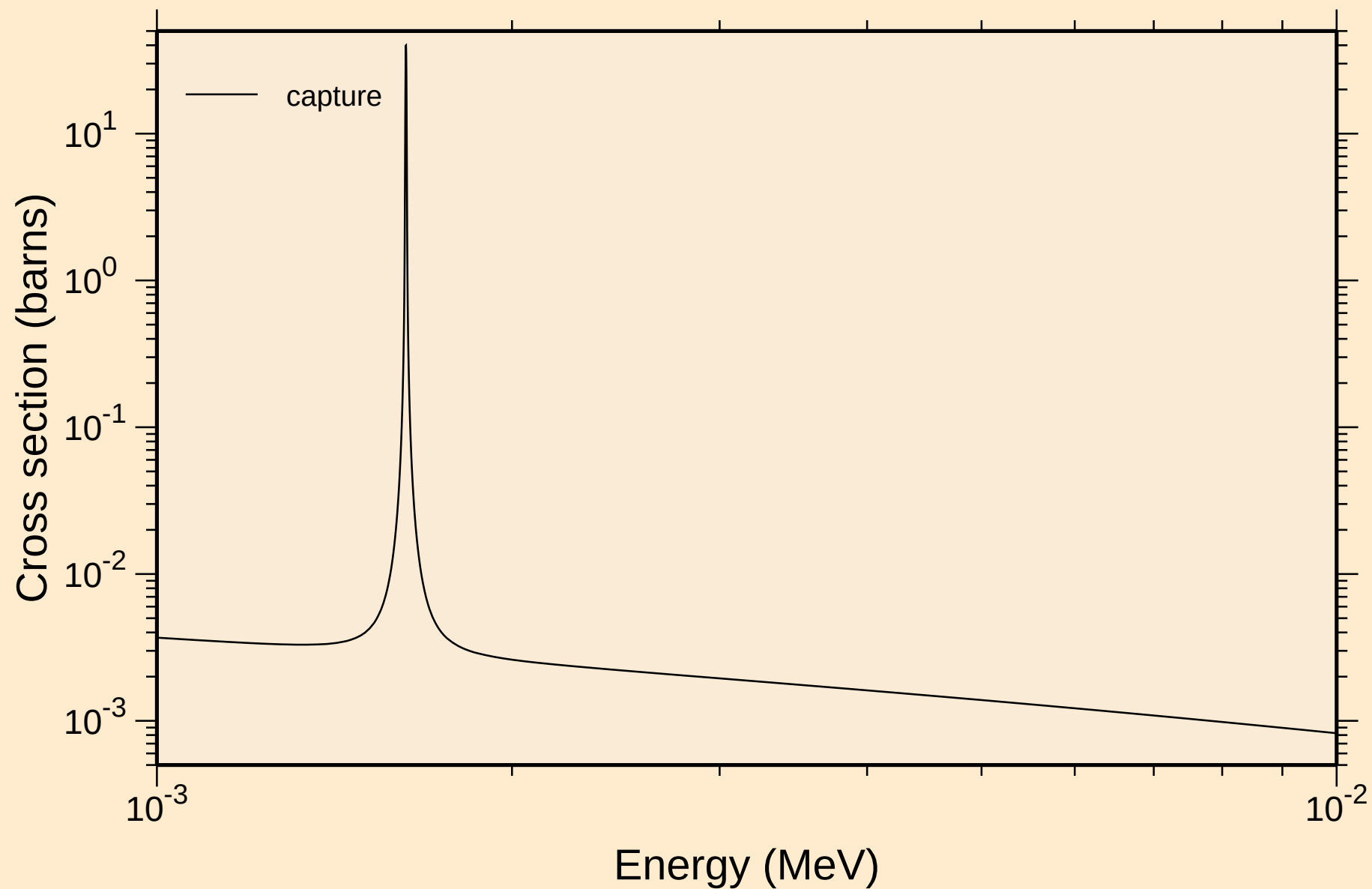


JEFF-3.0 CR-52 resonance total cross section



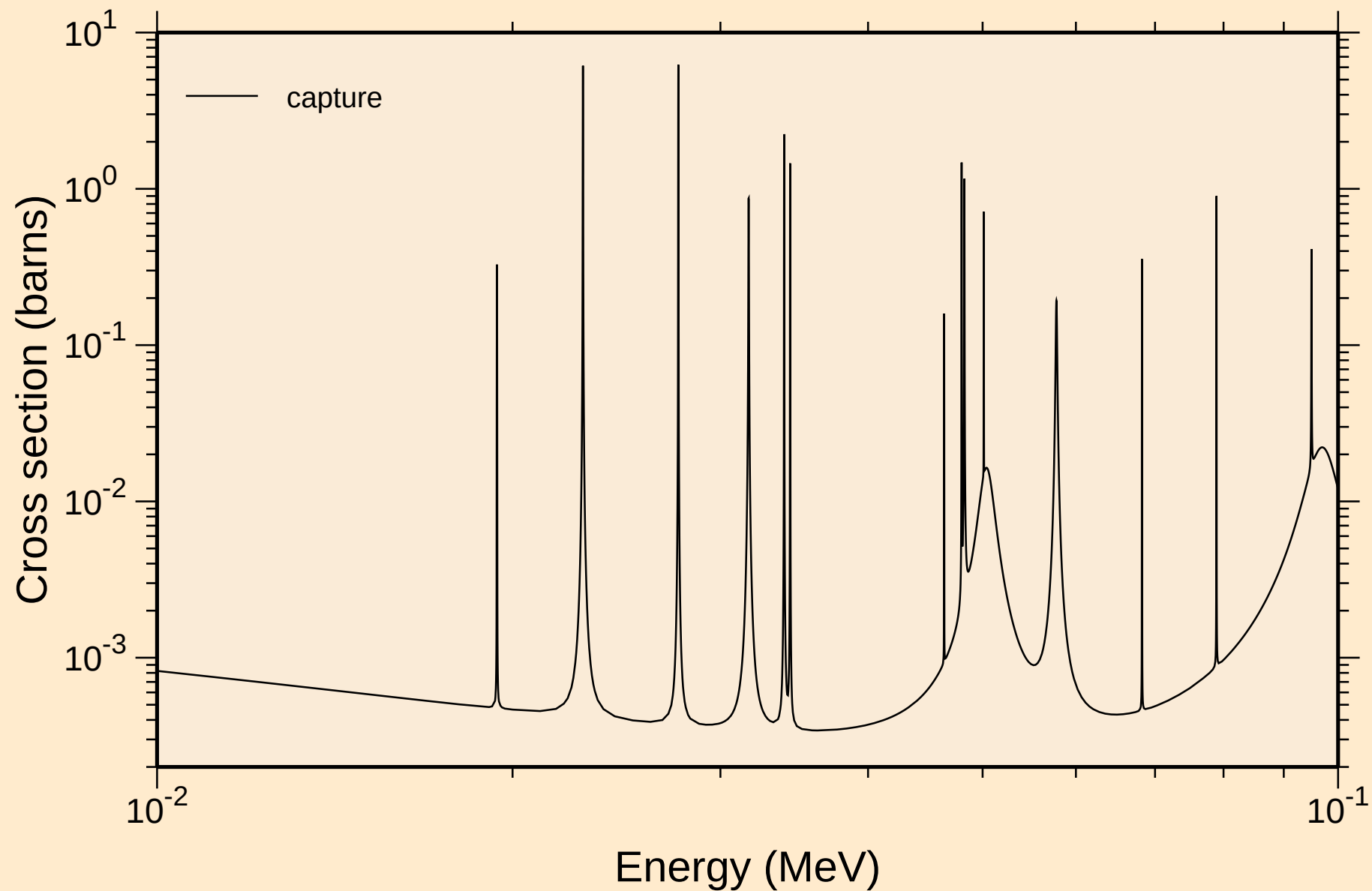
JEFF-3.0 CR-52

resonance absorption cross sections

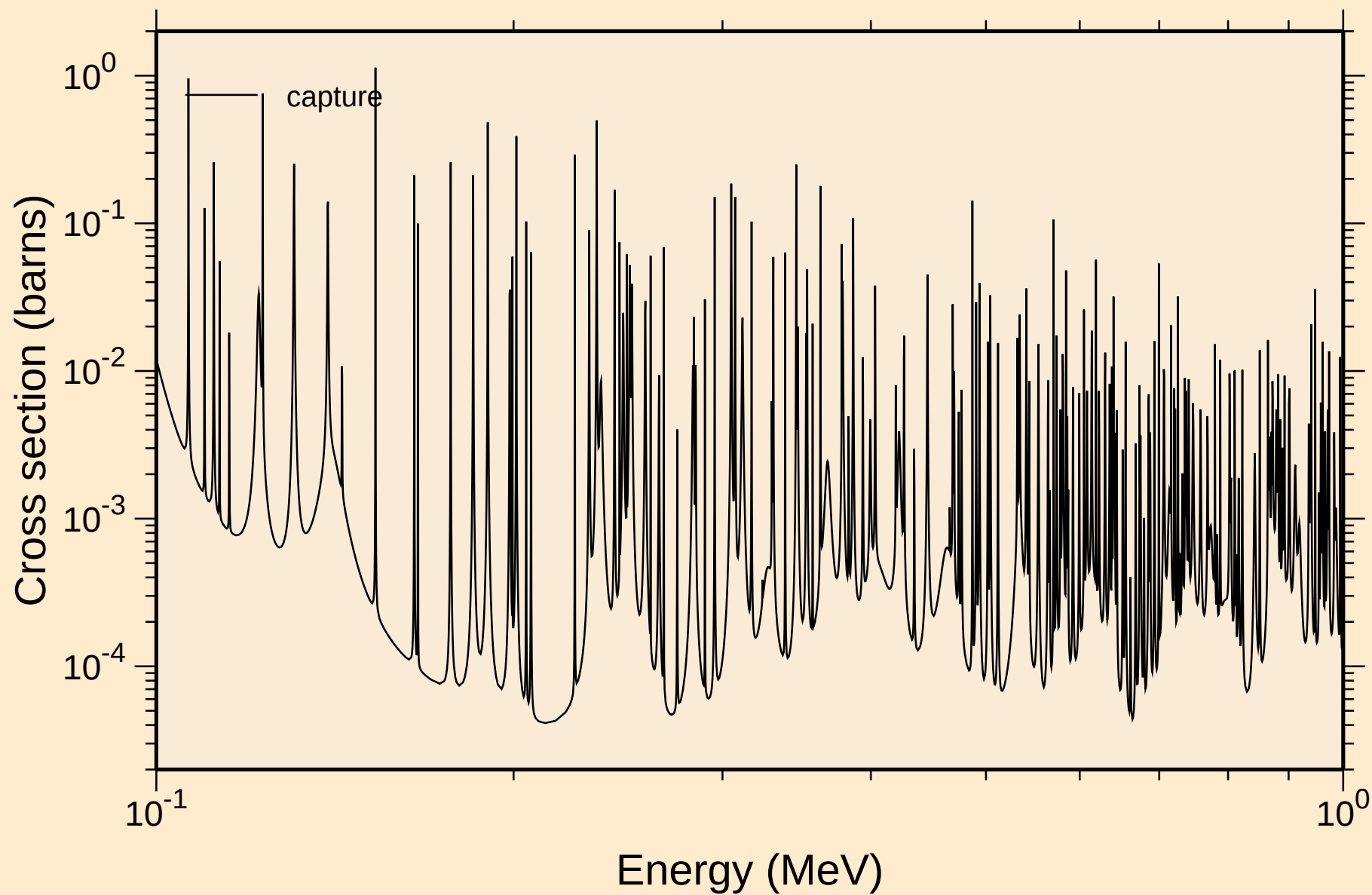


JEFF-3.0 CR-52

resonance absorption cross sections

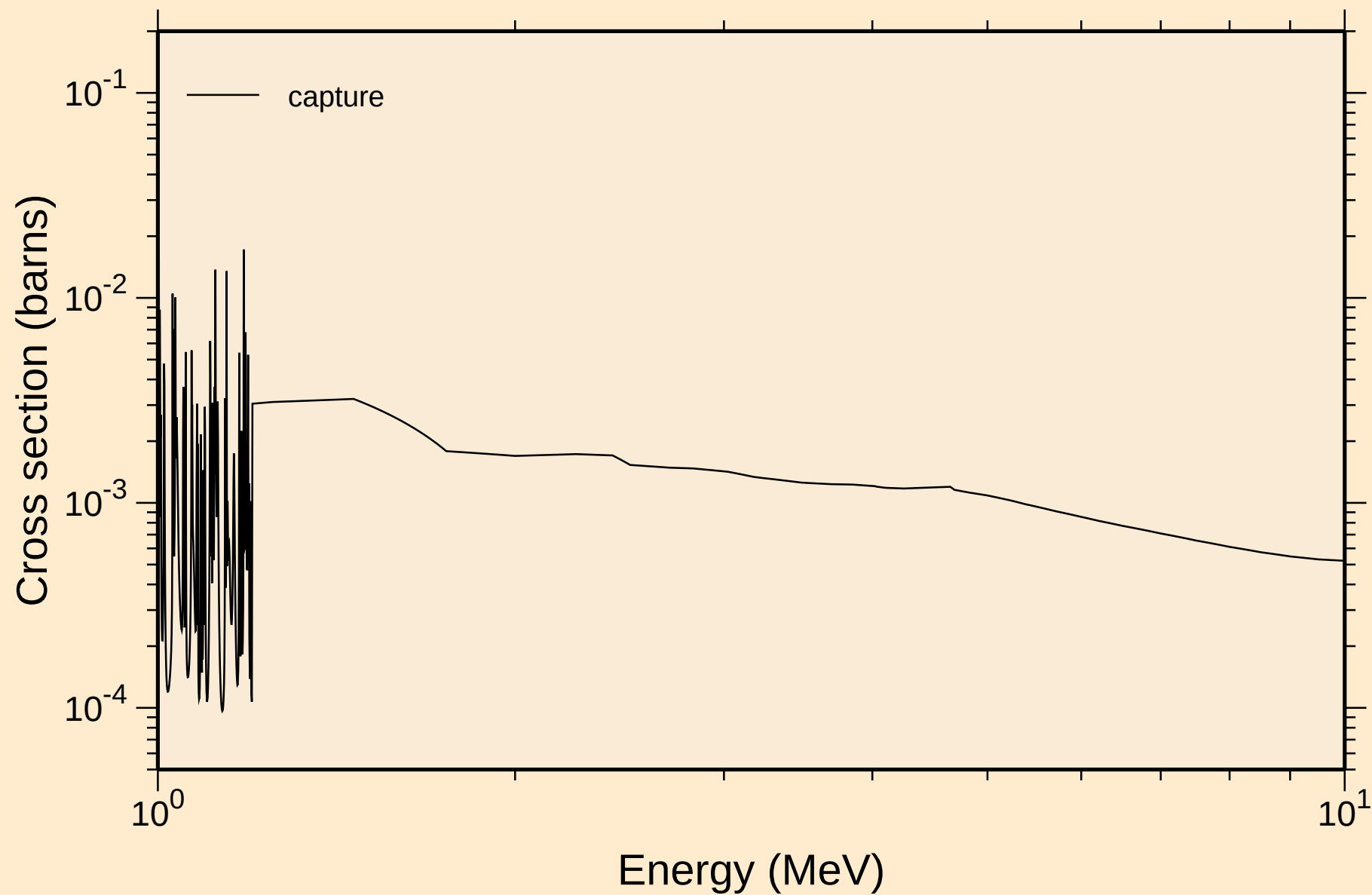


JEFF-3.0 CR-52 resonance absorption cross sections



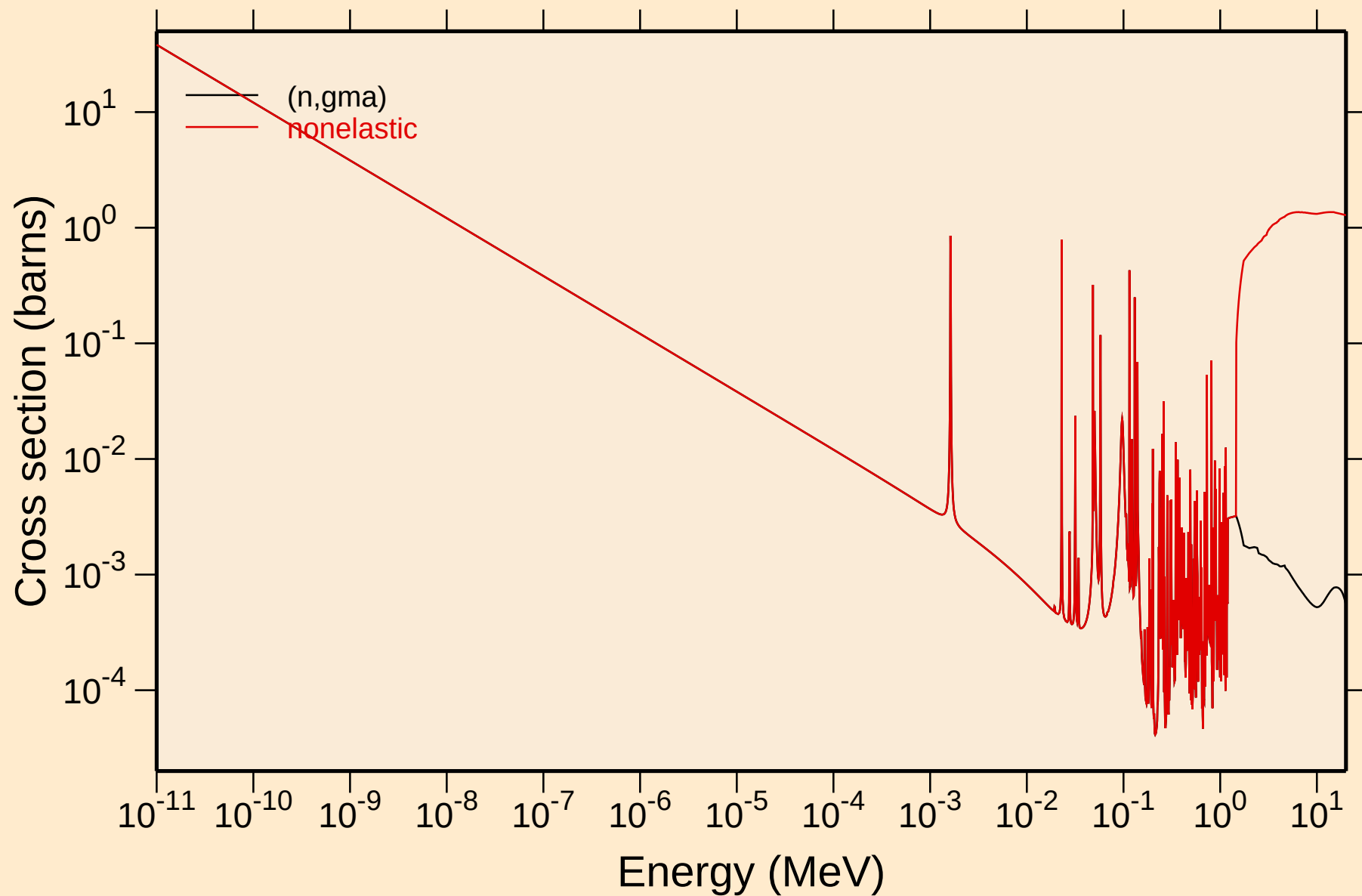
JEFF-3.0 CR-52

resonance absorption cross sections



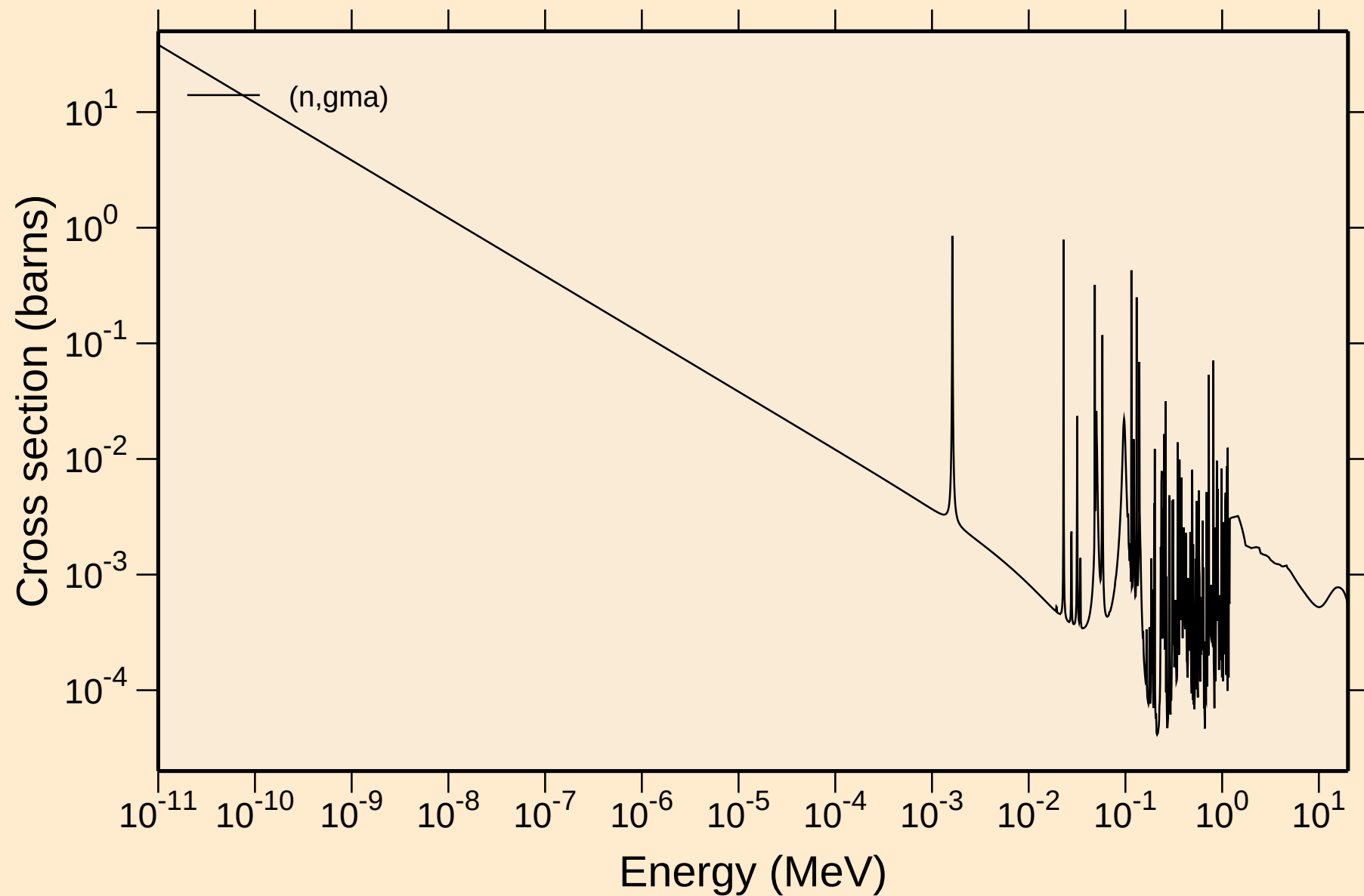
JEFF-3.0 CR-52

Non-threshold reactions



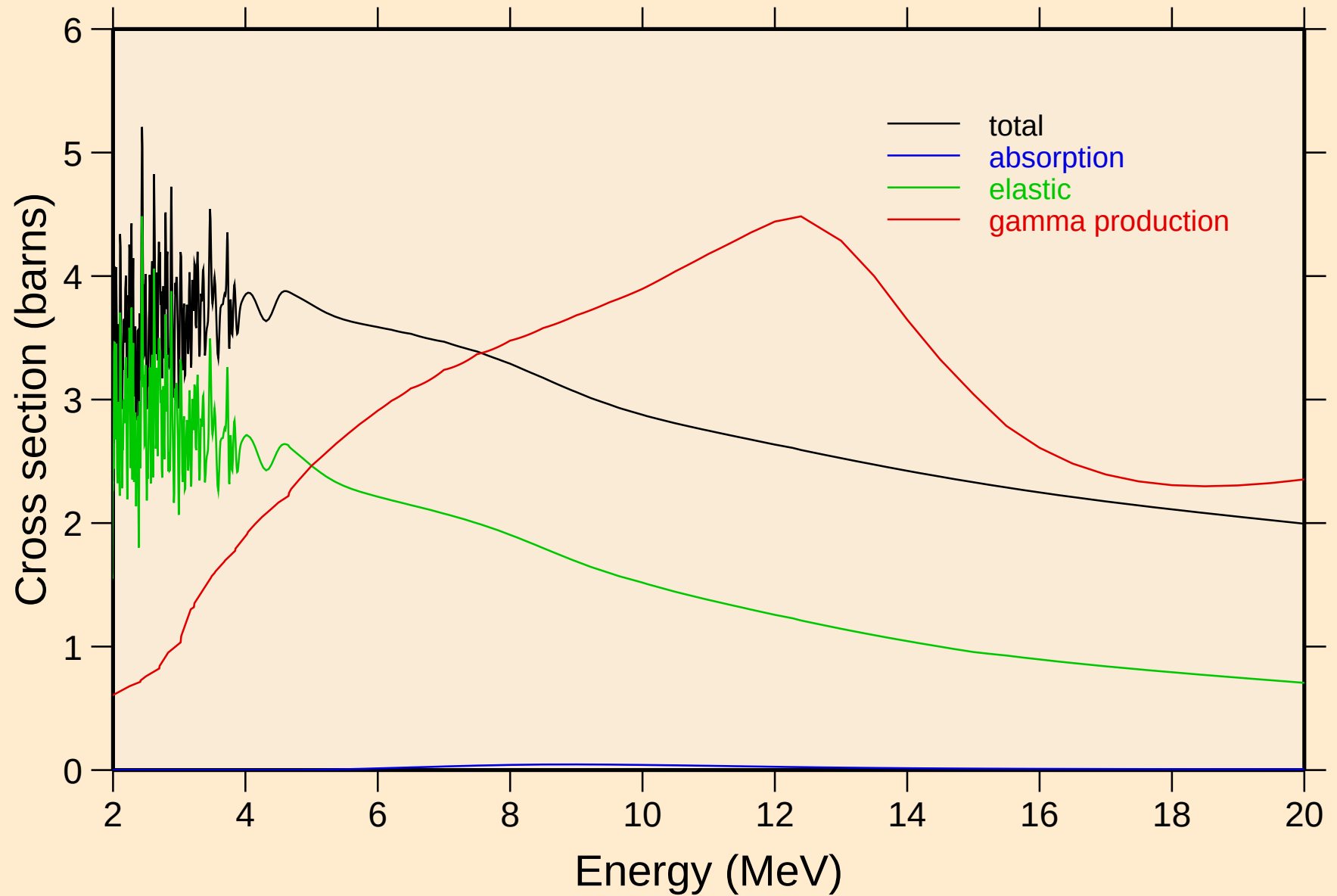
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Non-threshold reactions



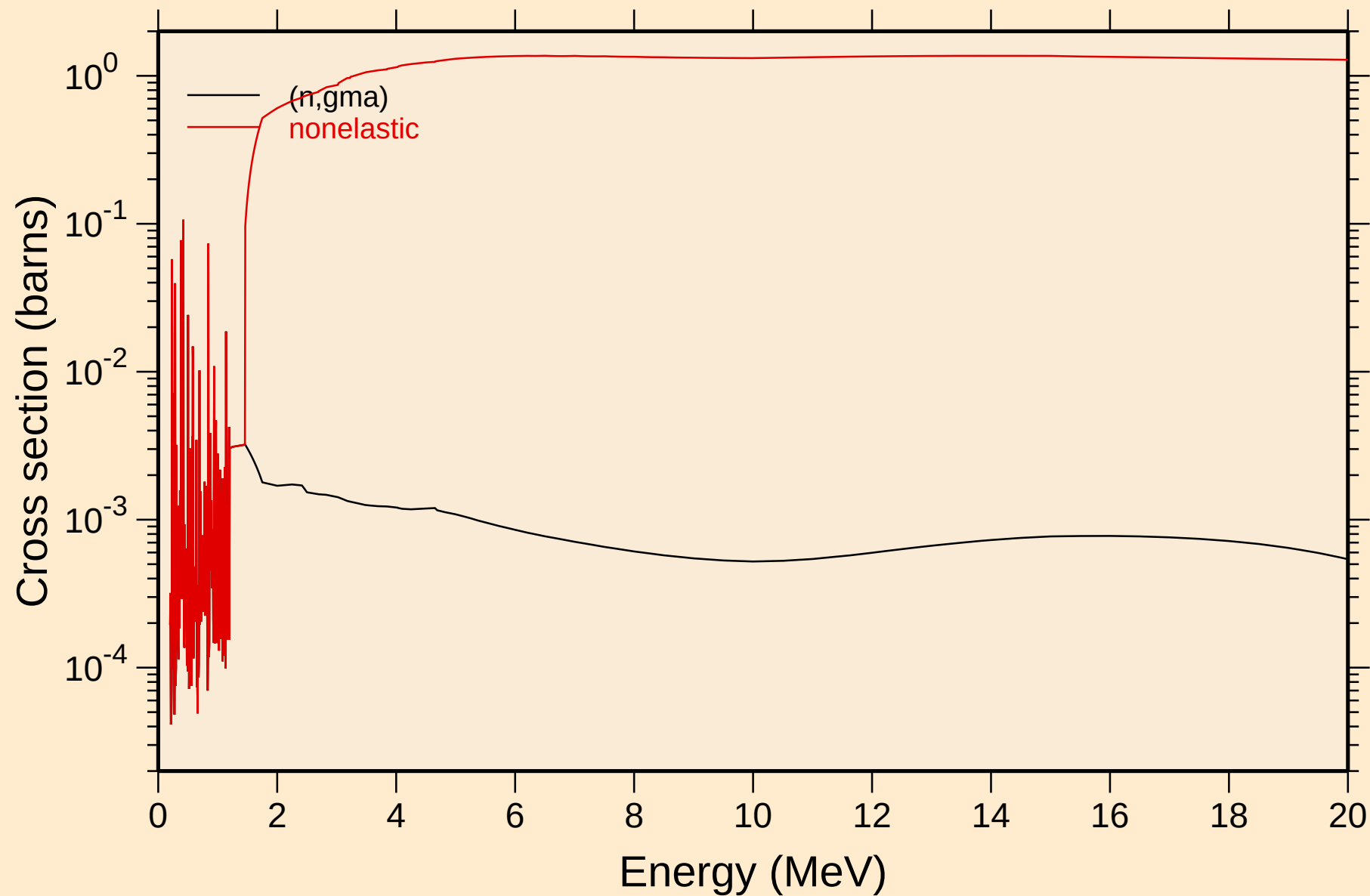
JEFF-3.0 CR-52

Principal cross sections



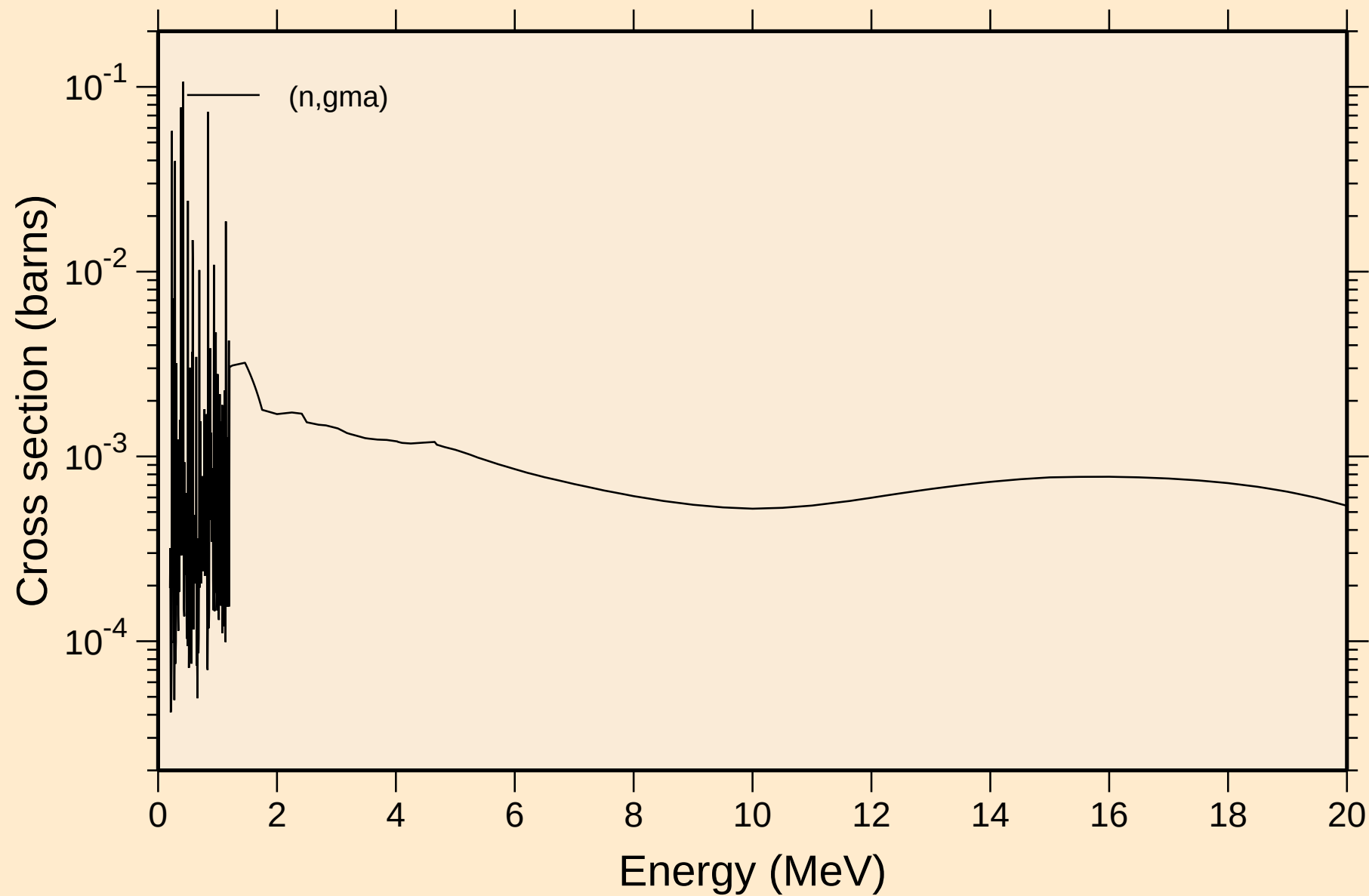
JEFF-3.0 CR-52

Non-threshold reactions



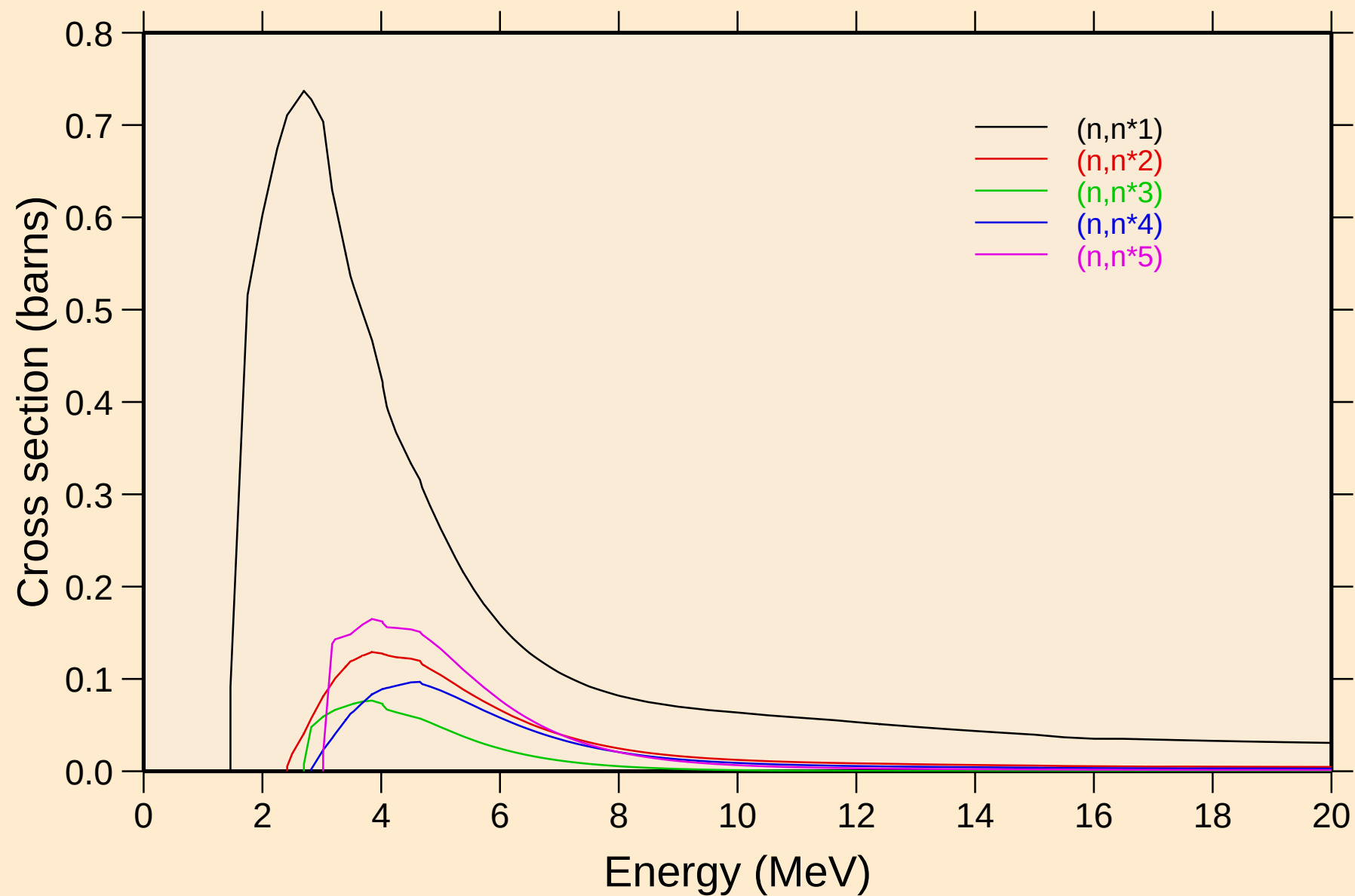
JEFF-3.0 CR-52

Non-threshold reactions



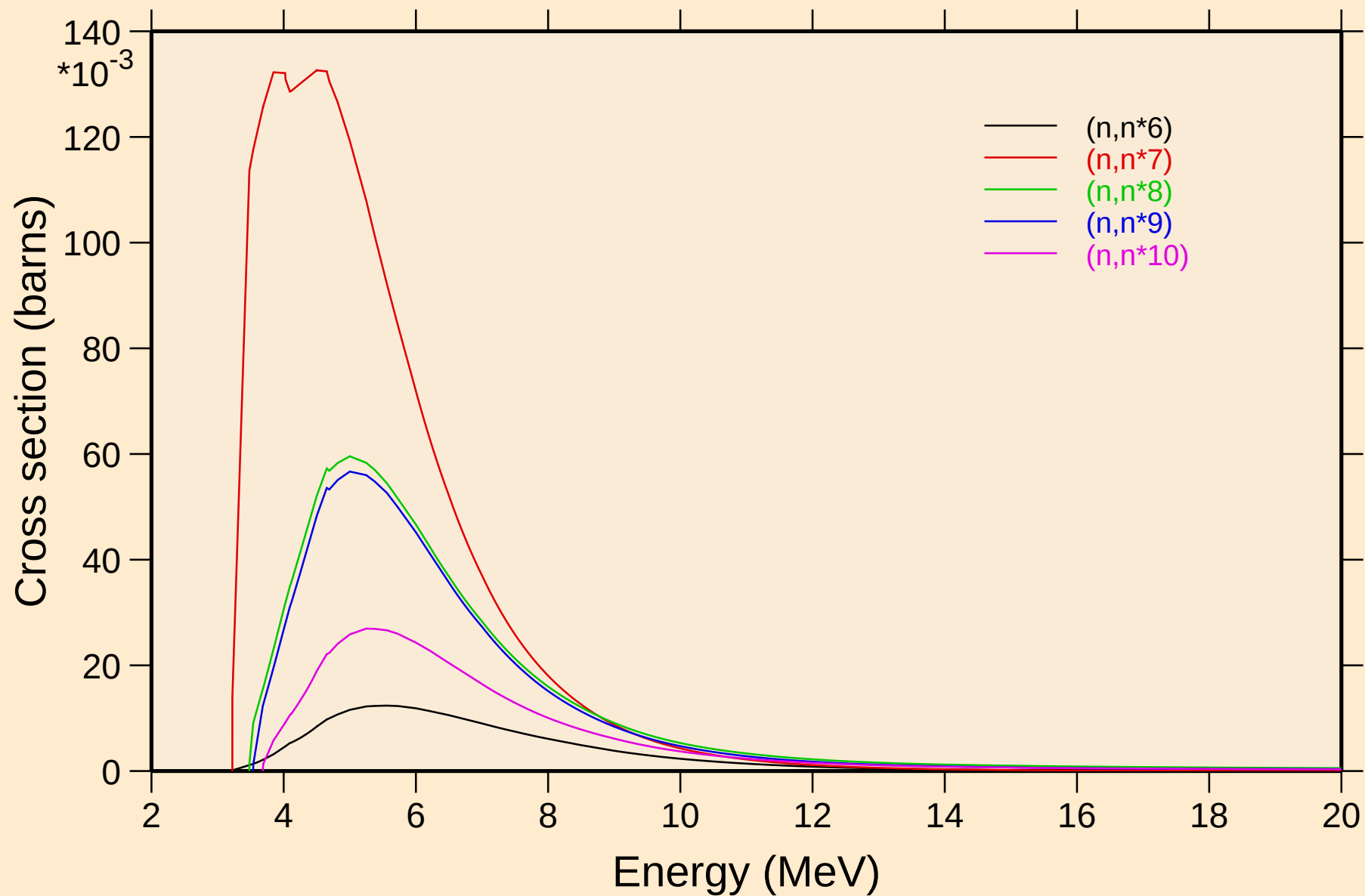
JEFF-3.0 CR-52

Inelastic levels



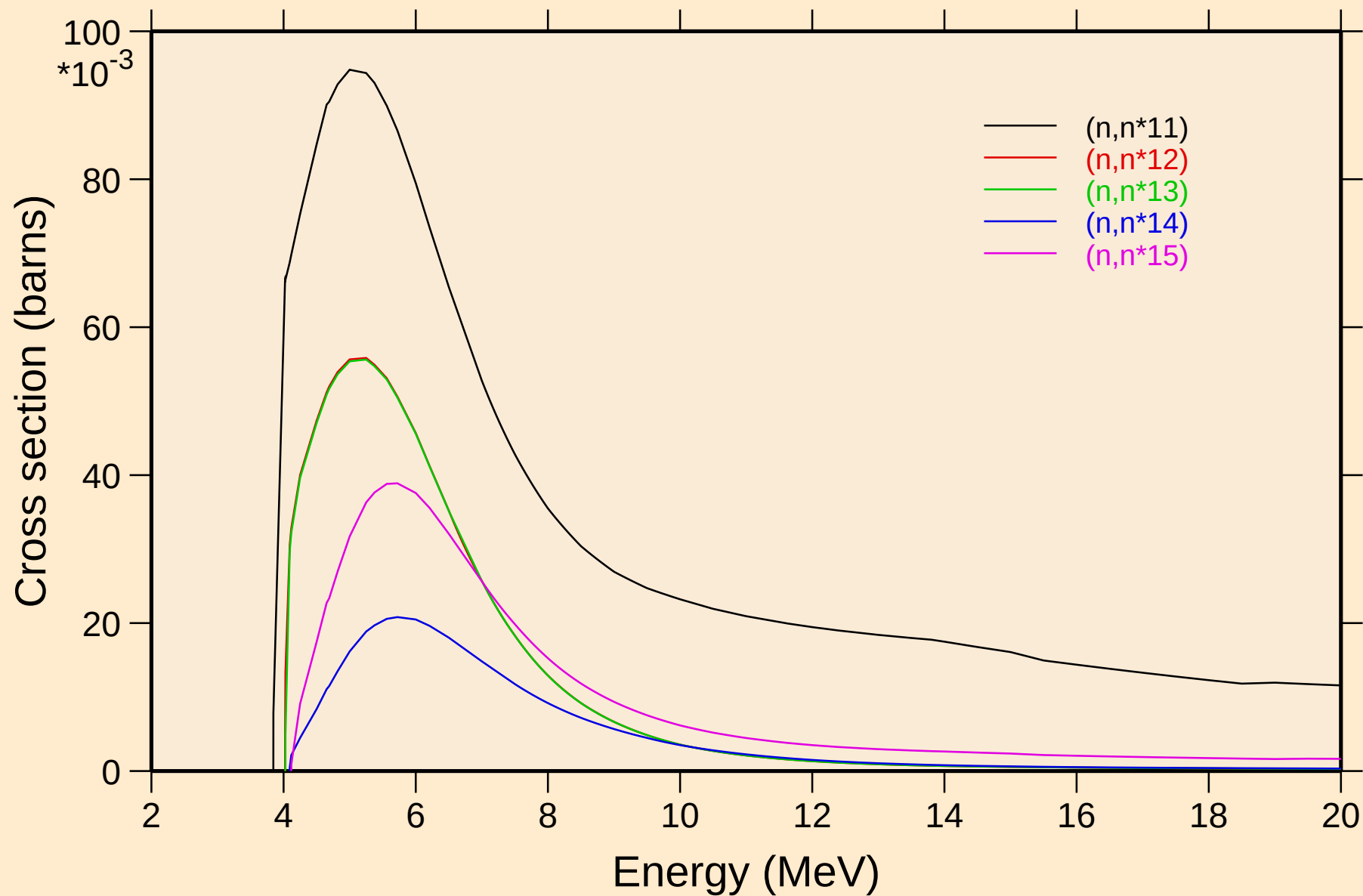
JEFF-3.0 CR-52

Inelastic levels



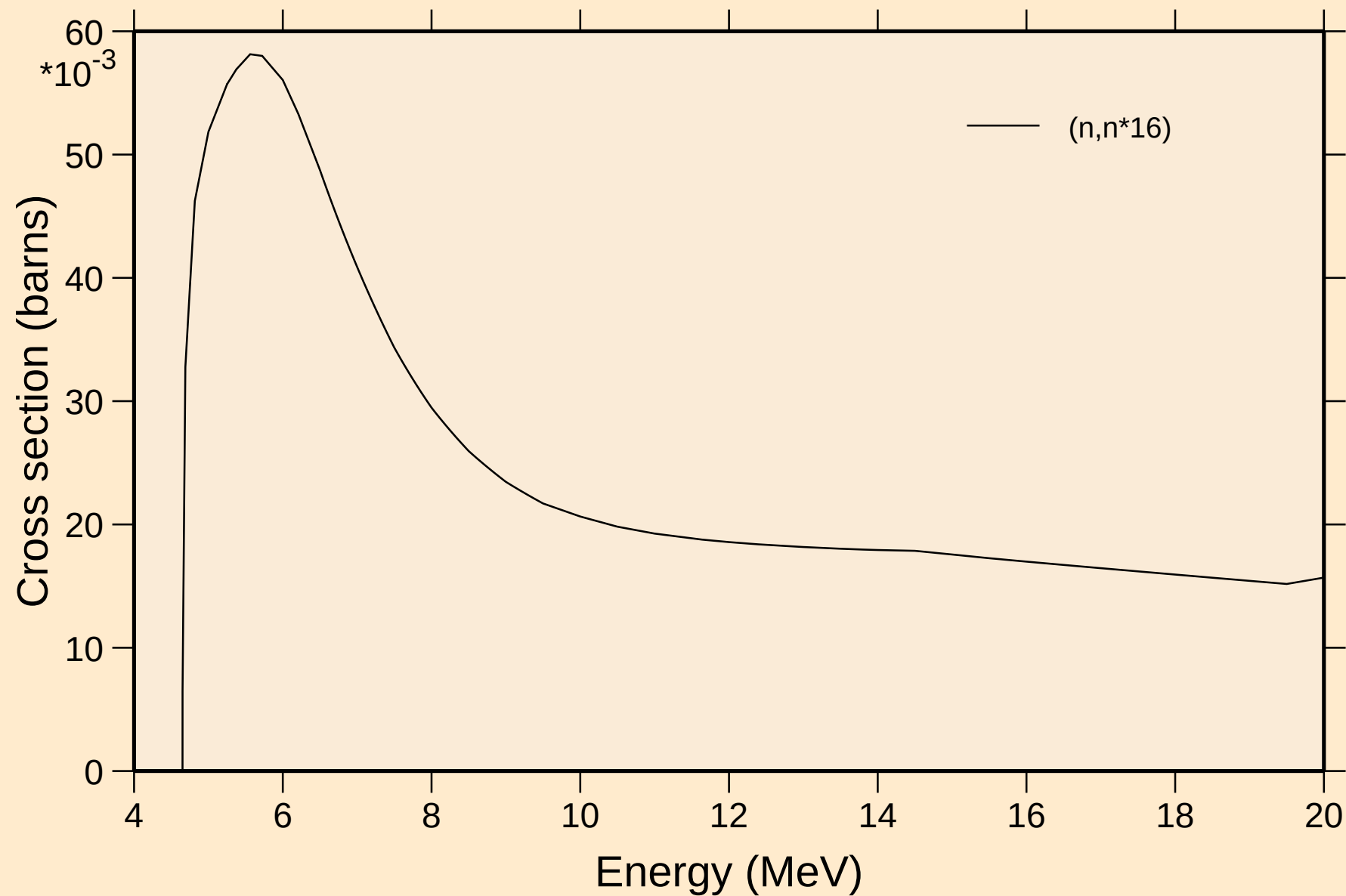
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Inelastic levels



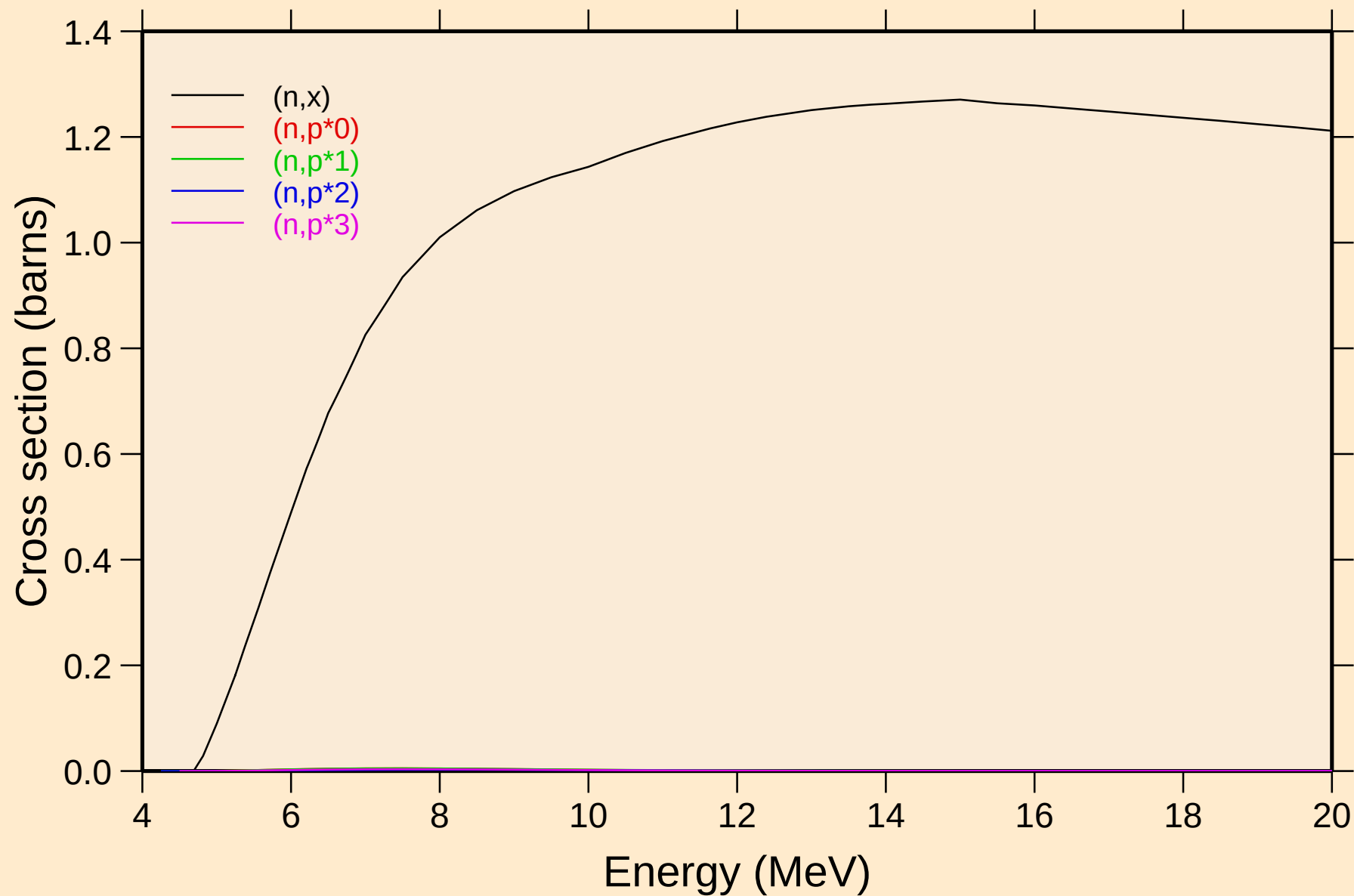
JEFF-3.0 CR-52

Inelastic levels



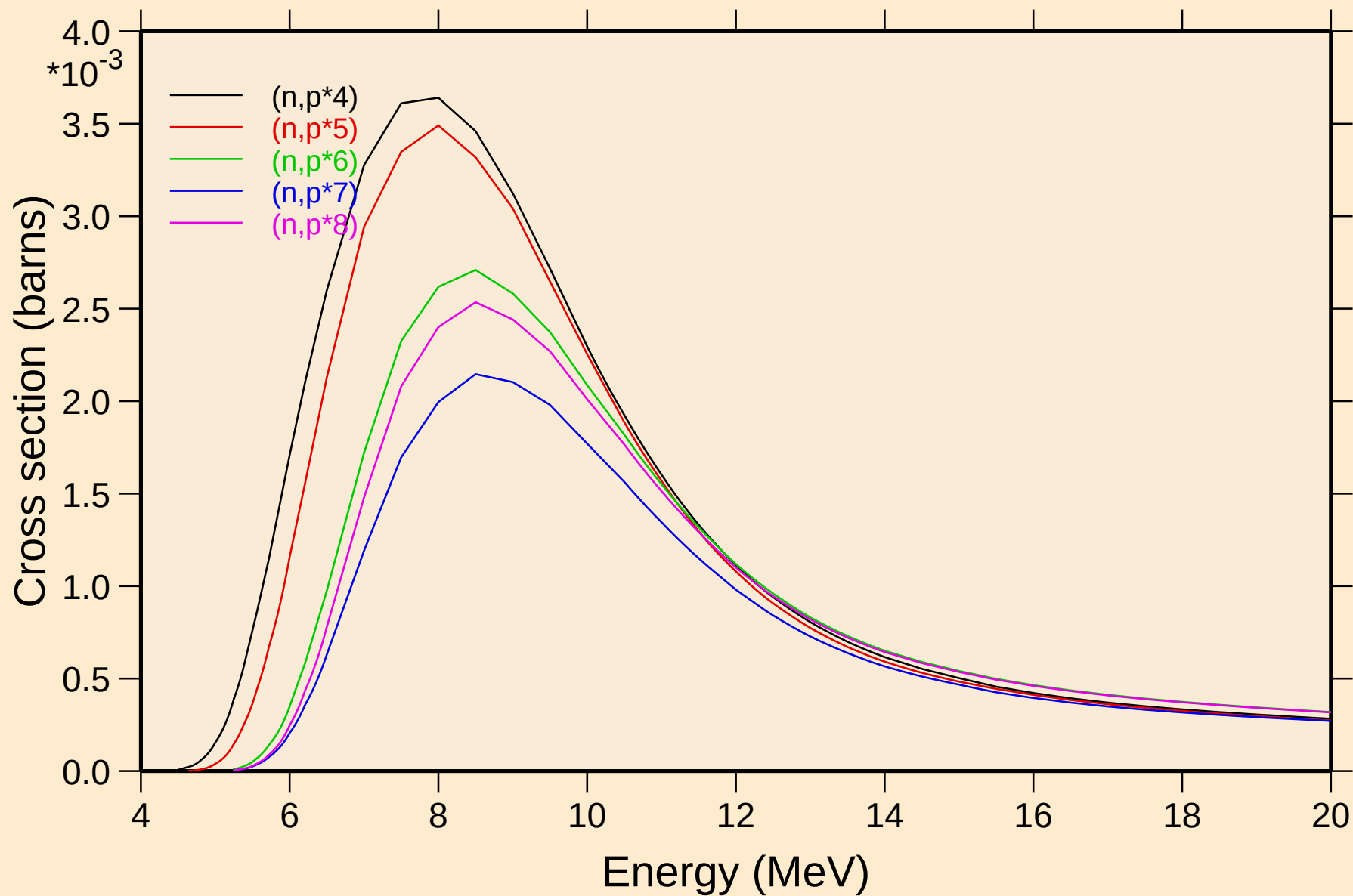
JEFF-3.0 CR-52

Threshold reactions



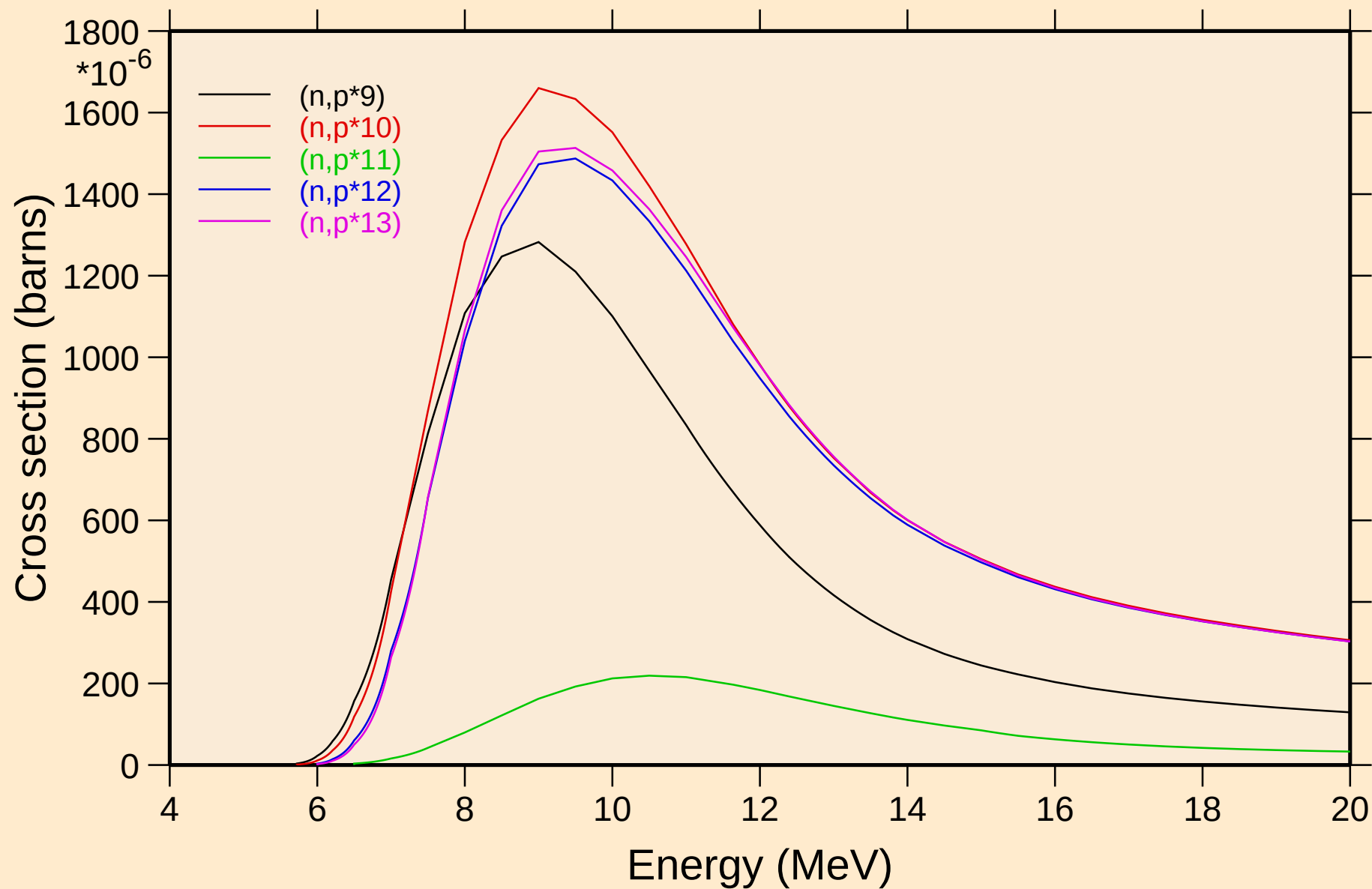
JEFF-3.0 CR-52

Threshold reactions



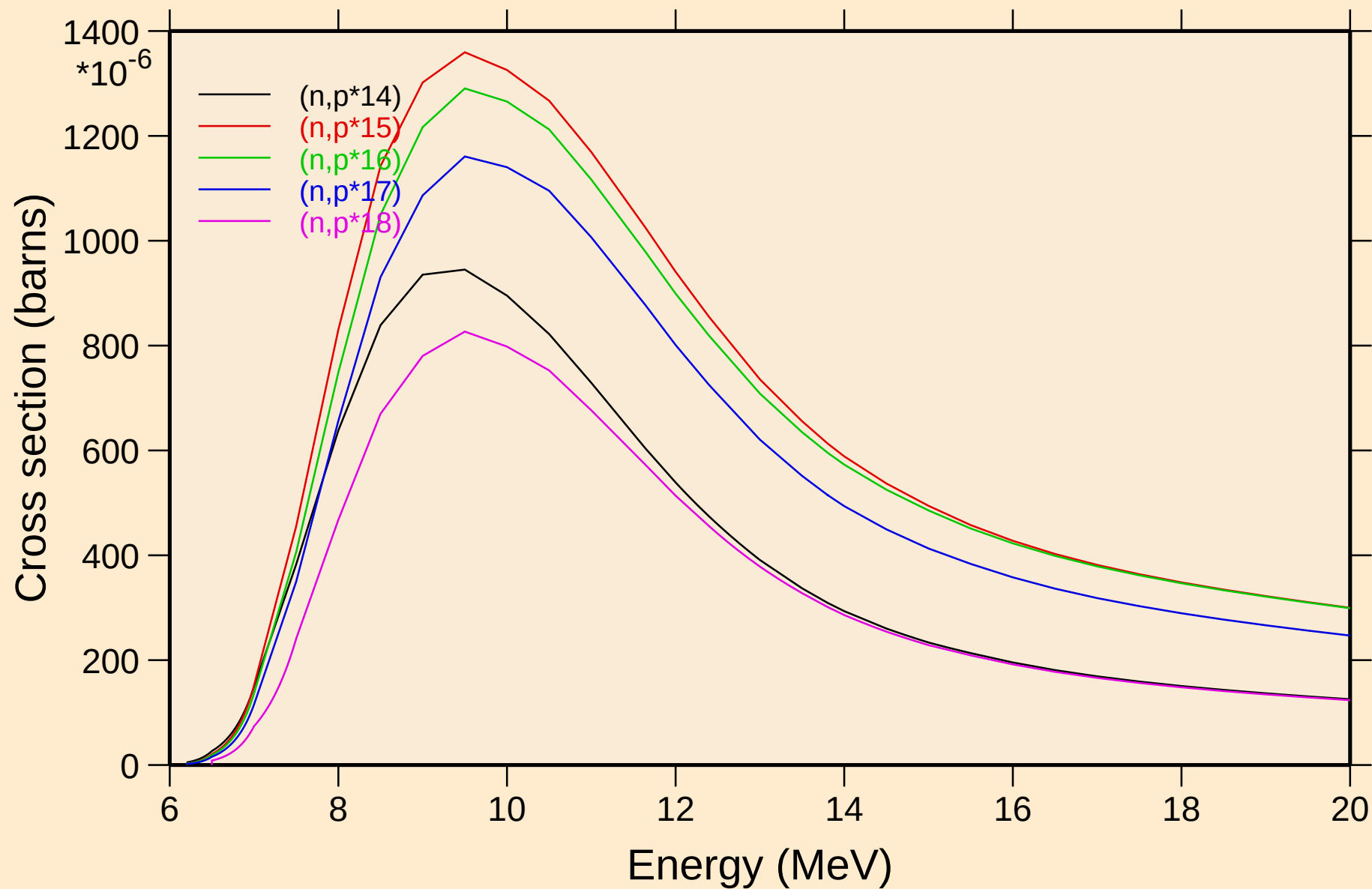
JEFF-3.0 CR-52

Threshold reactions



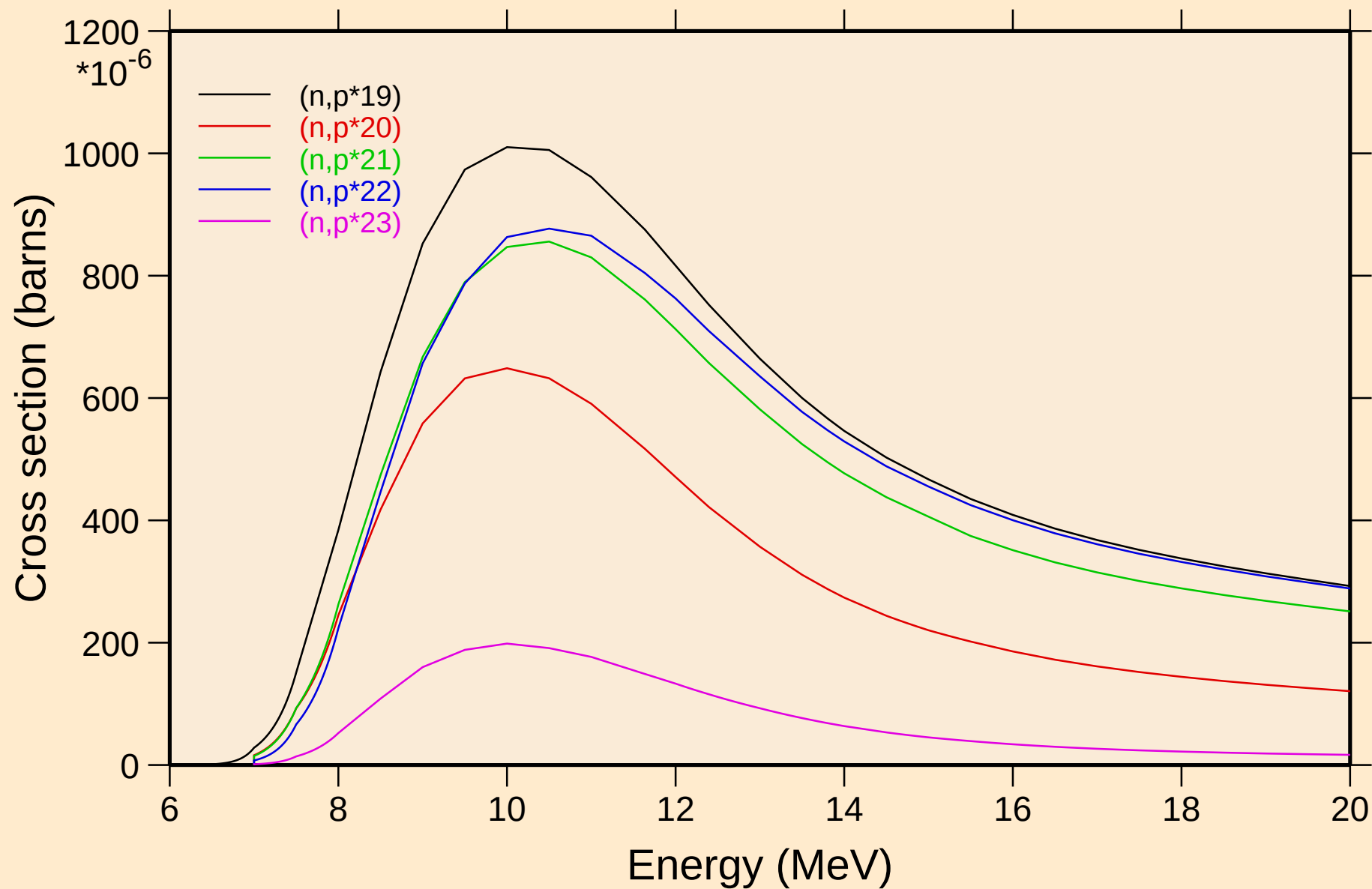
JEFF-3.0 CR-52

Threshold reactions



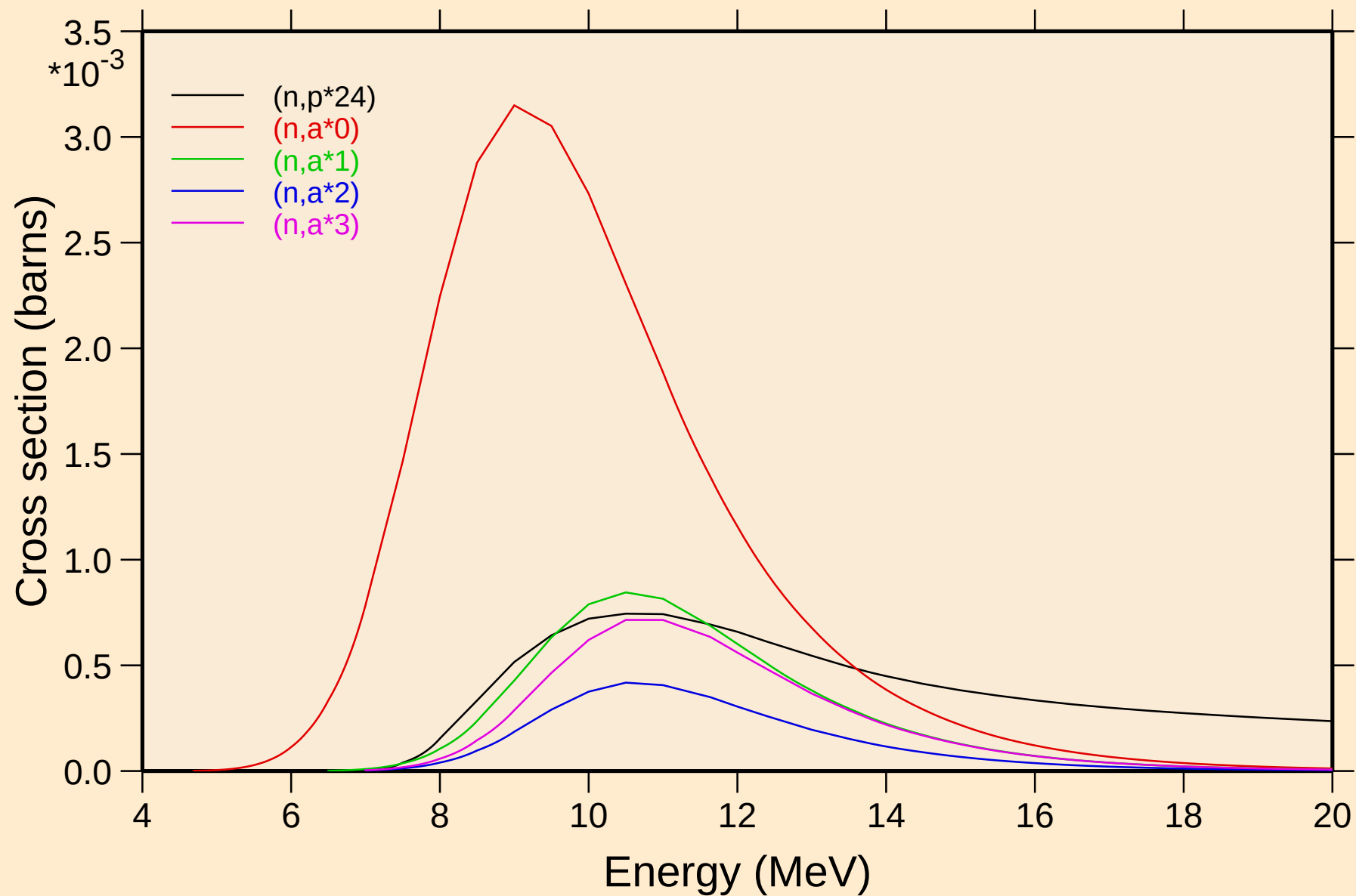
JEFF-3.0 CR-52

Threshold reactions



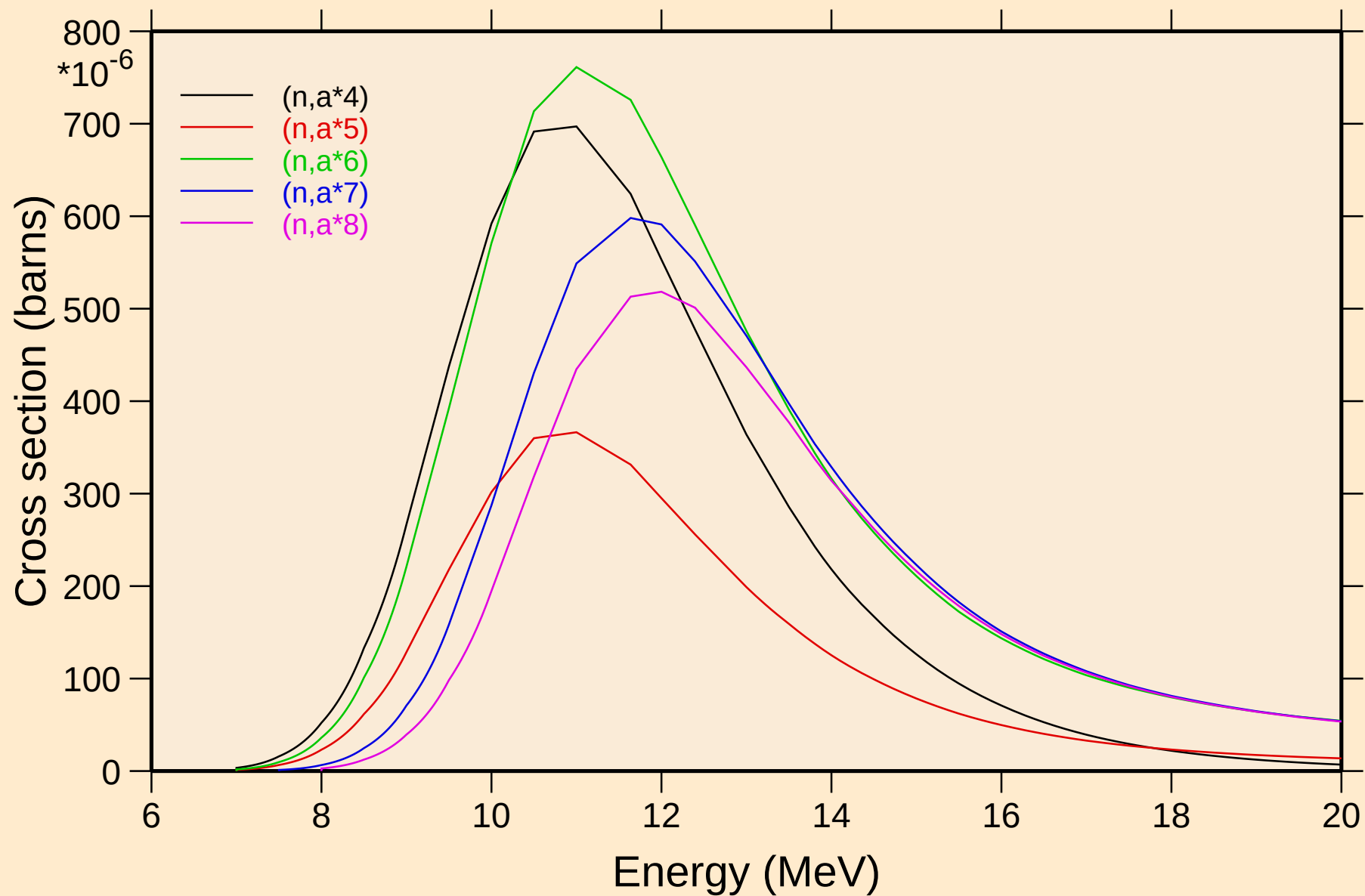
JEFF-3.0 CR-52

Threshold reactions



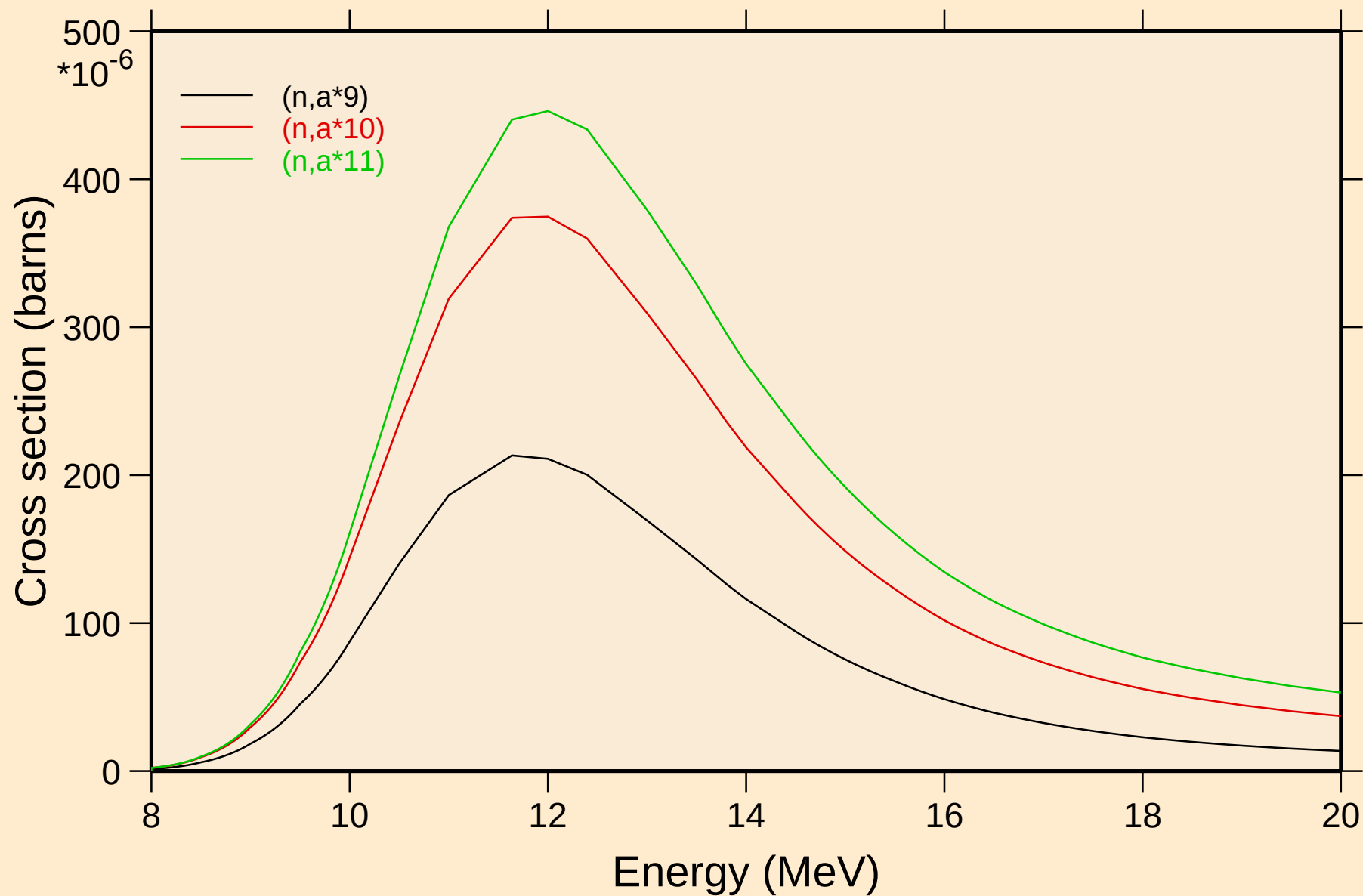
JEFF-3.0 CR-52

Threshold reactions

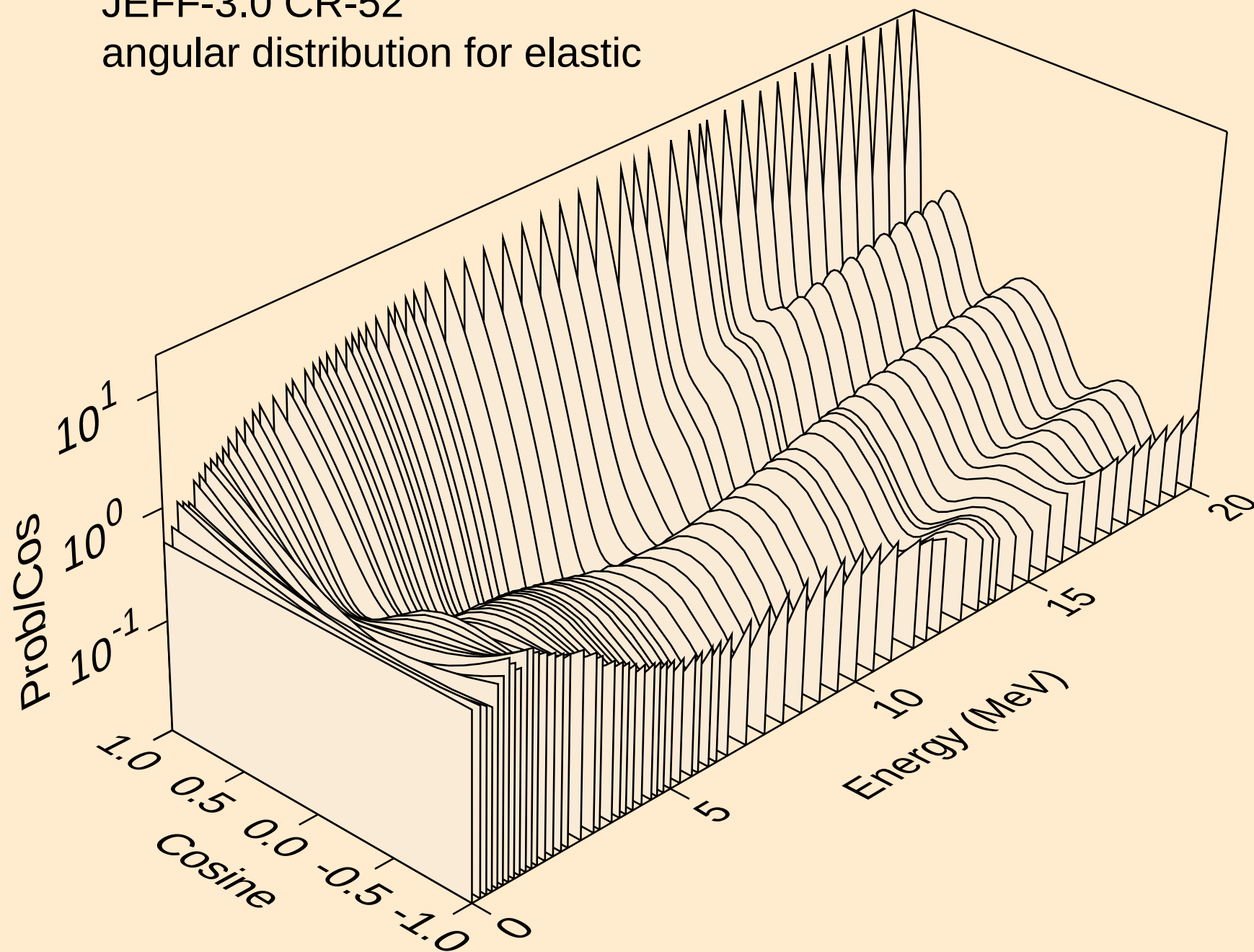


JEFF-3.0 CR-52

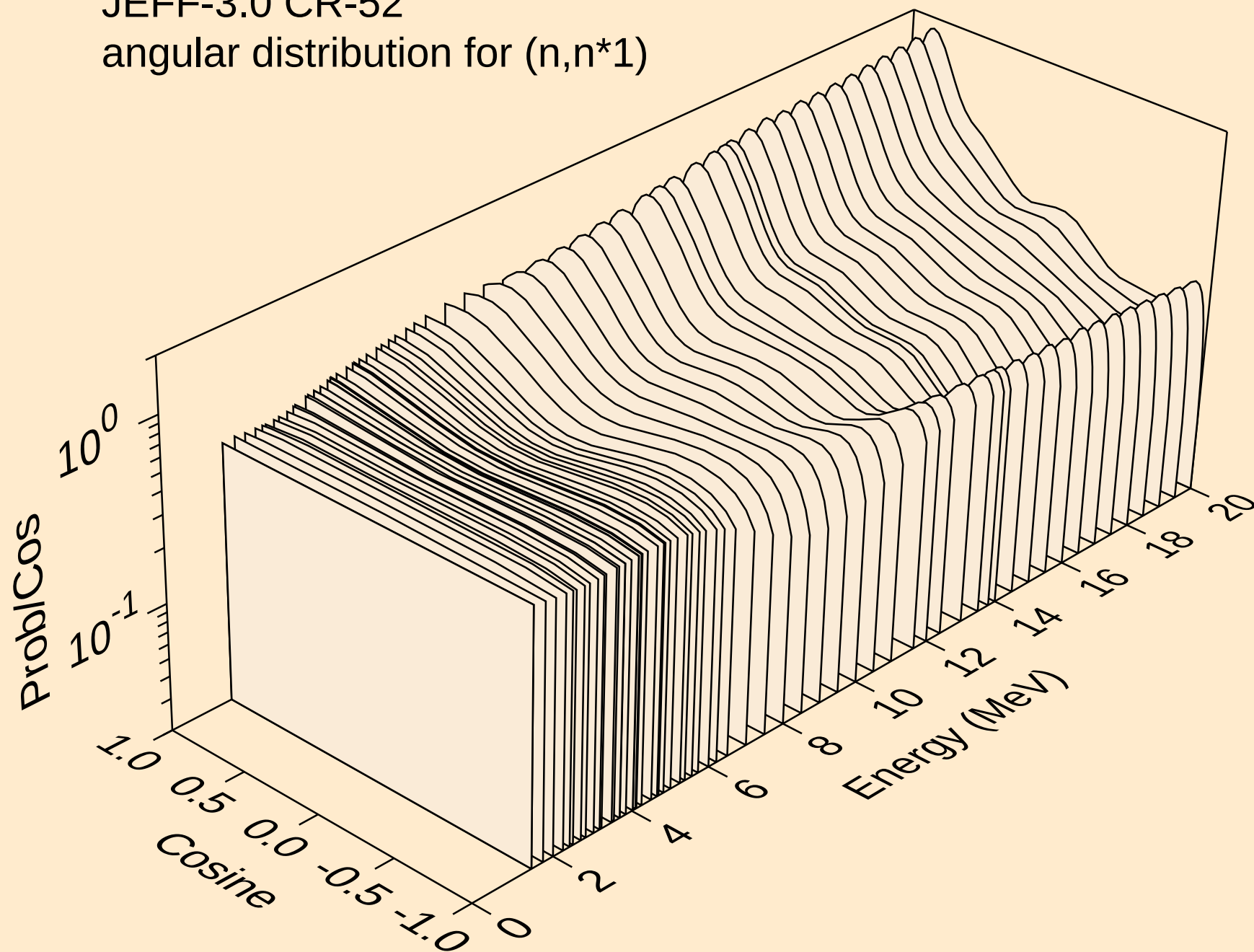
Threshold reactions



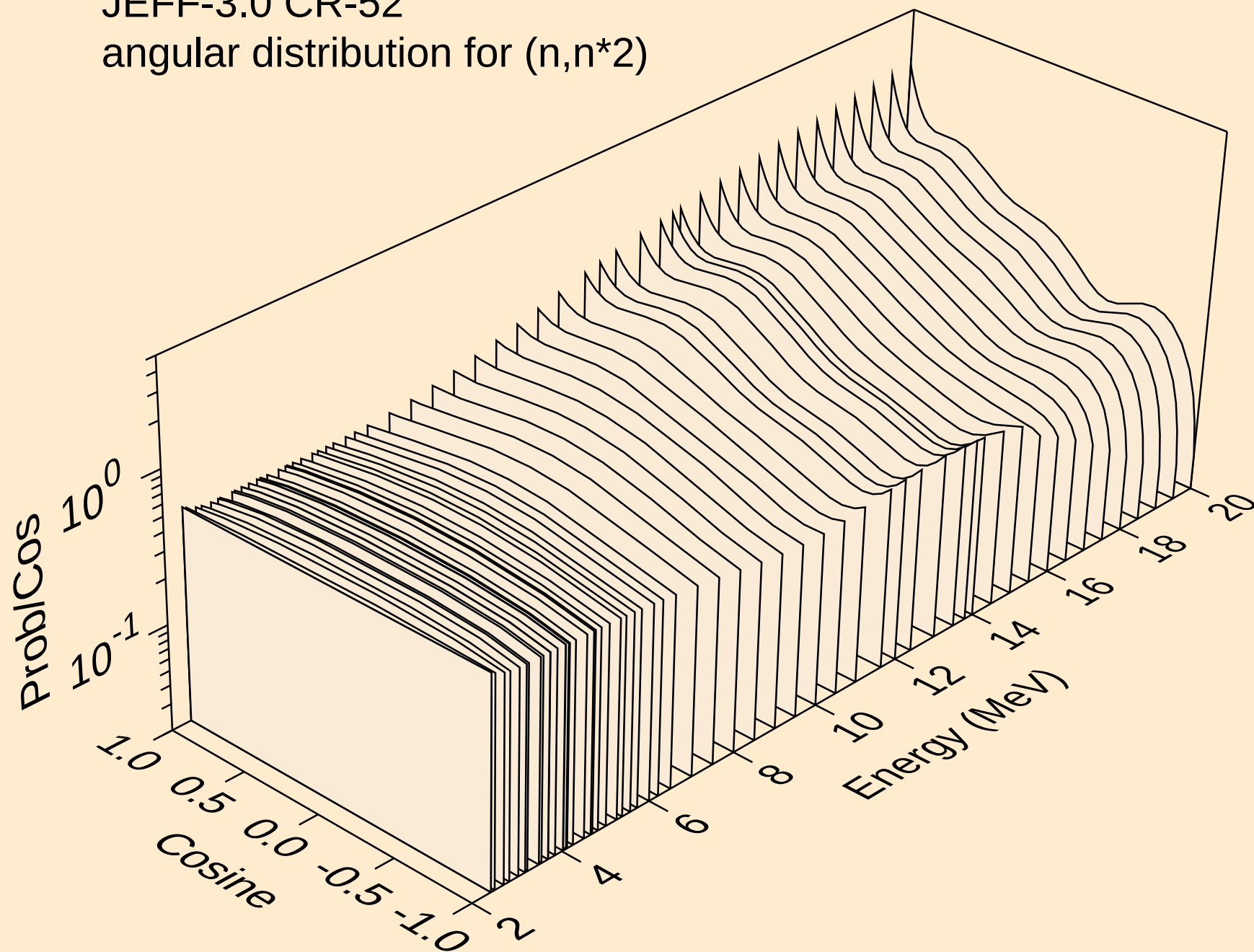
JEFF-3.0 CR-52
angular distribution for elastic



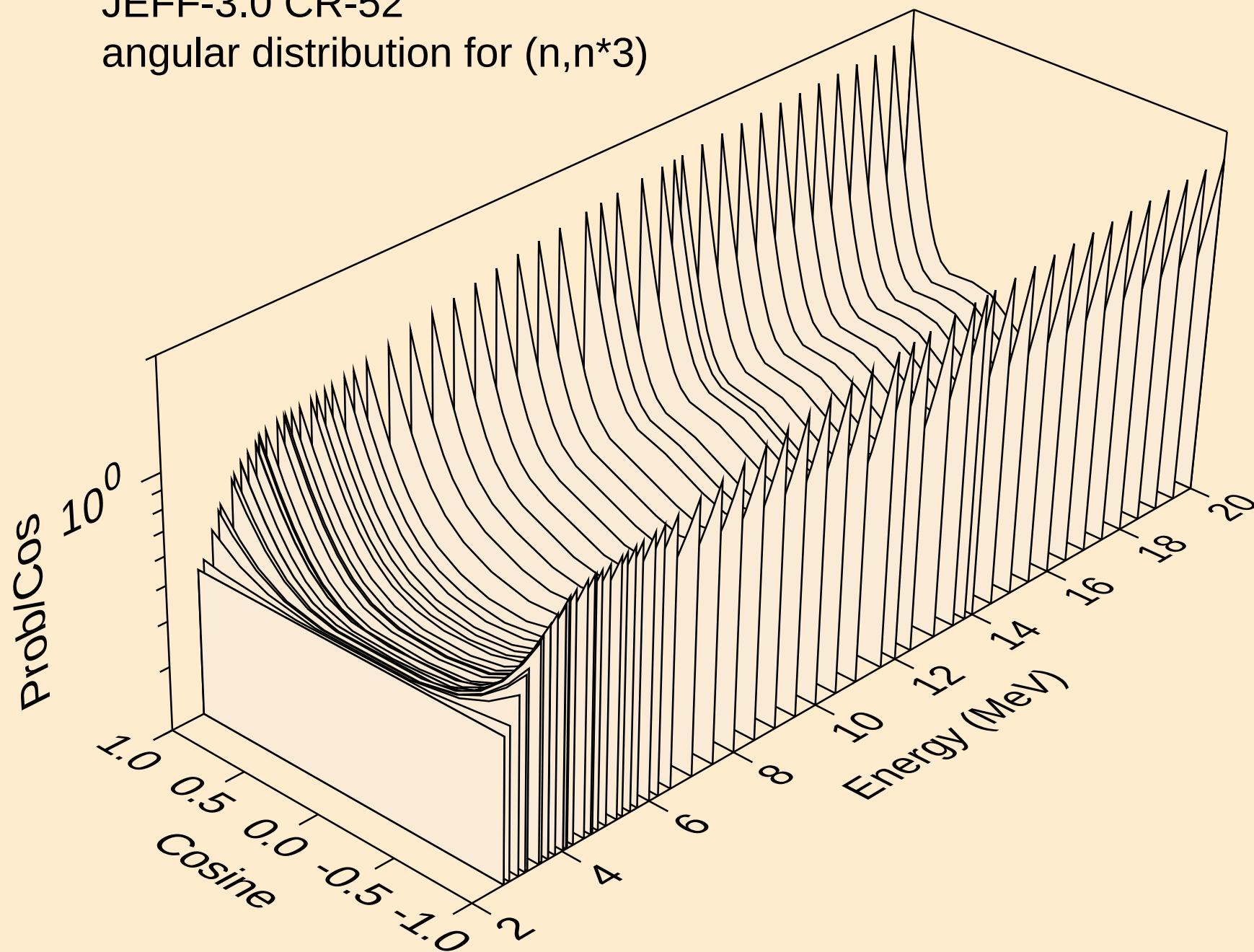
JEFF-3.0 CR-52
angular distribution for (n,n*1)



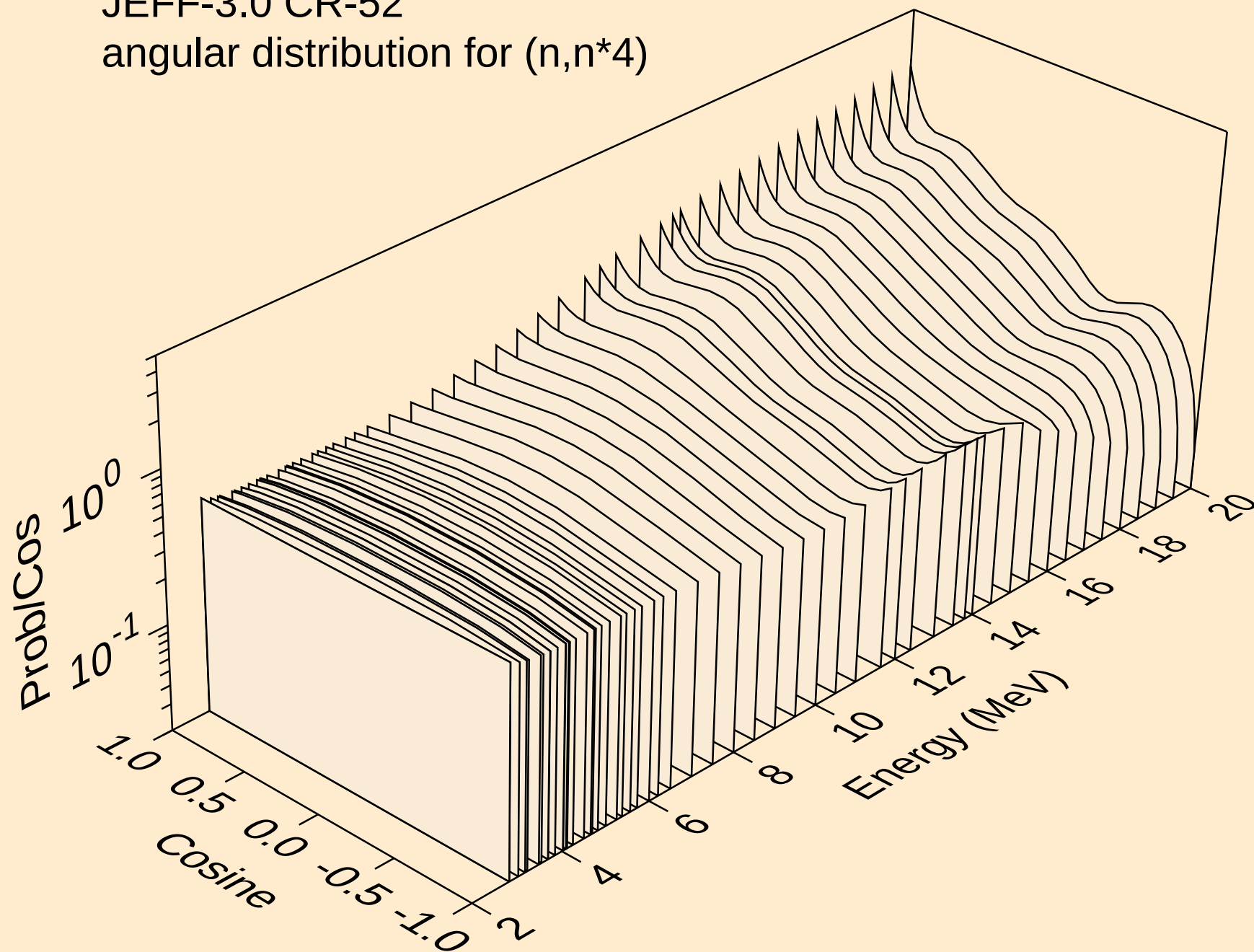
JEFF-3.0 CR-52
angular distribution for (n,n*2)



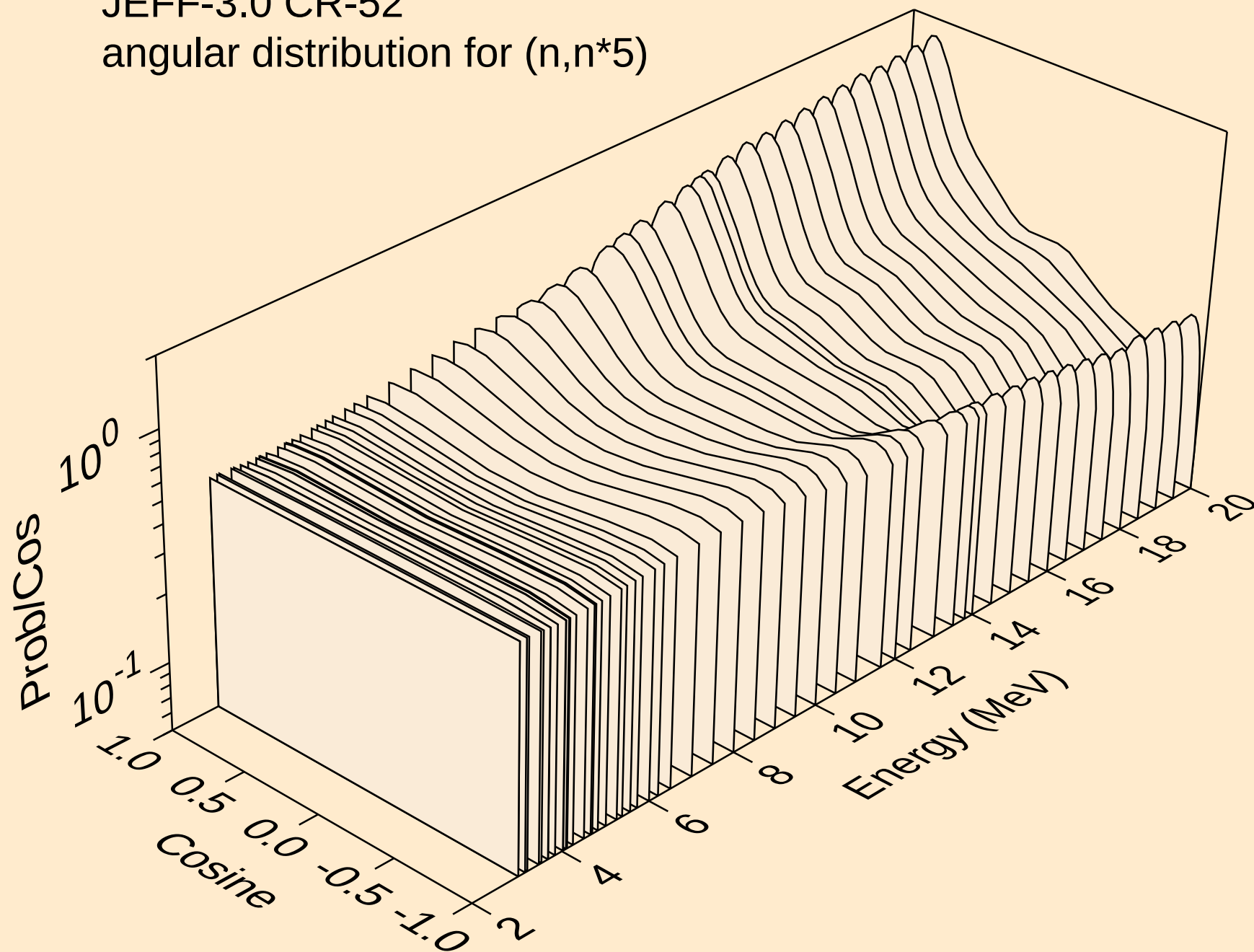
JEFF-3.0 CR-52
angular distribution for (n,n*3)



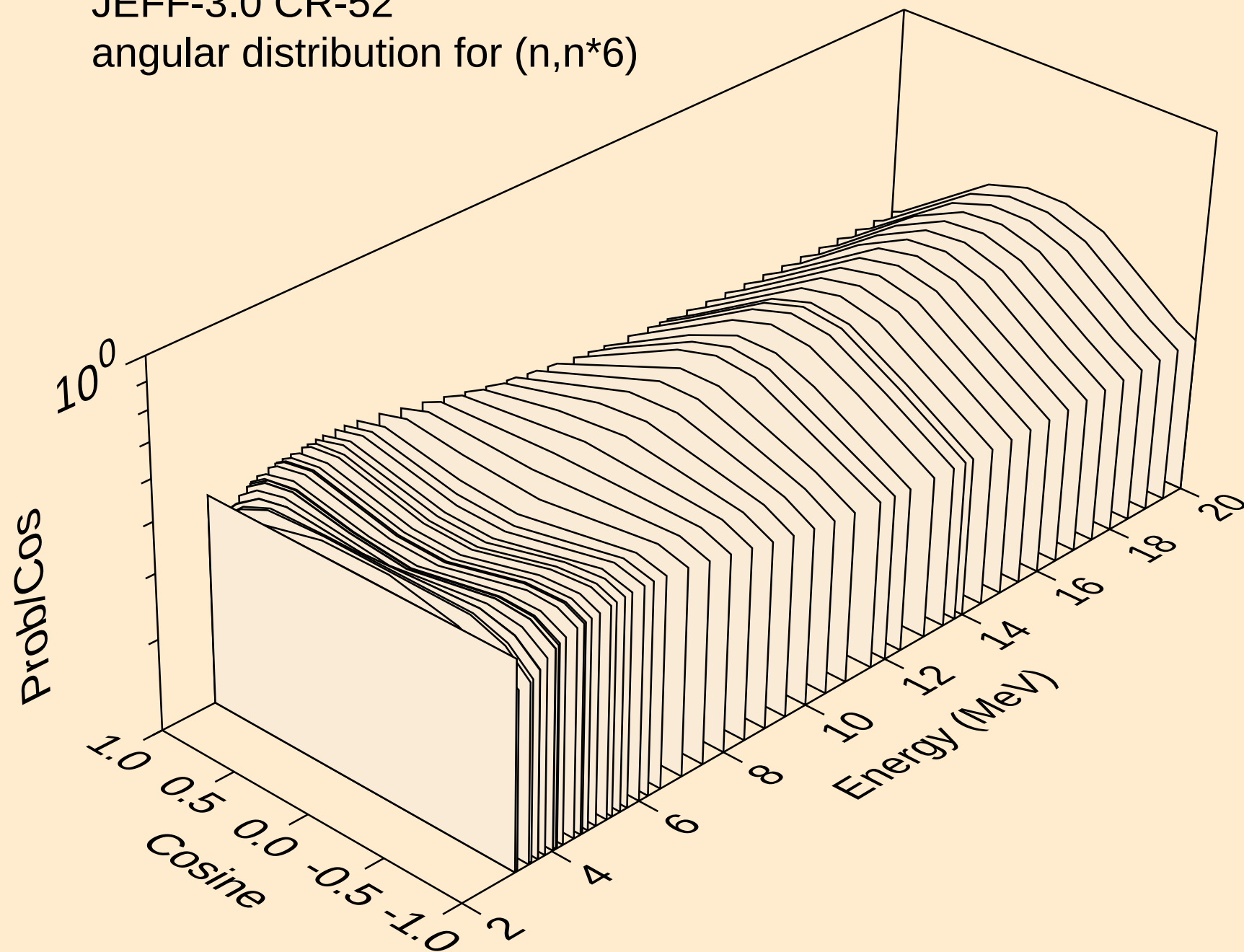
JEFF-3.0 CR-52
angular distribution for (n,n*4)



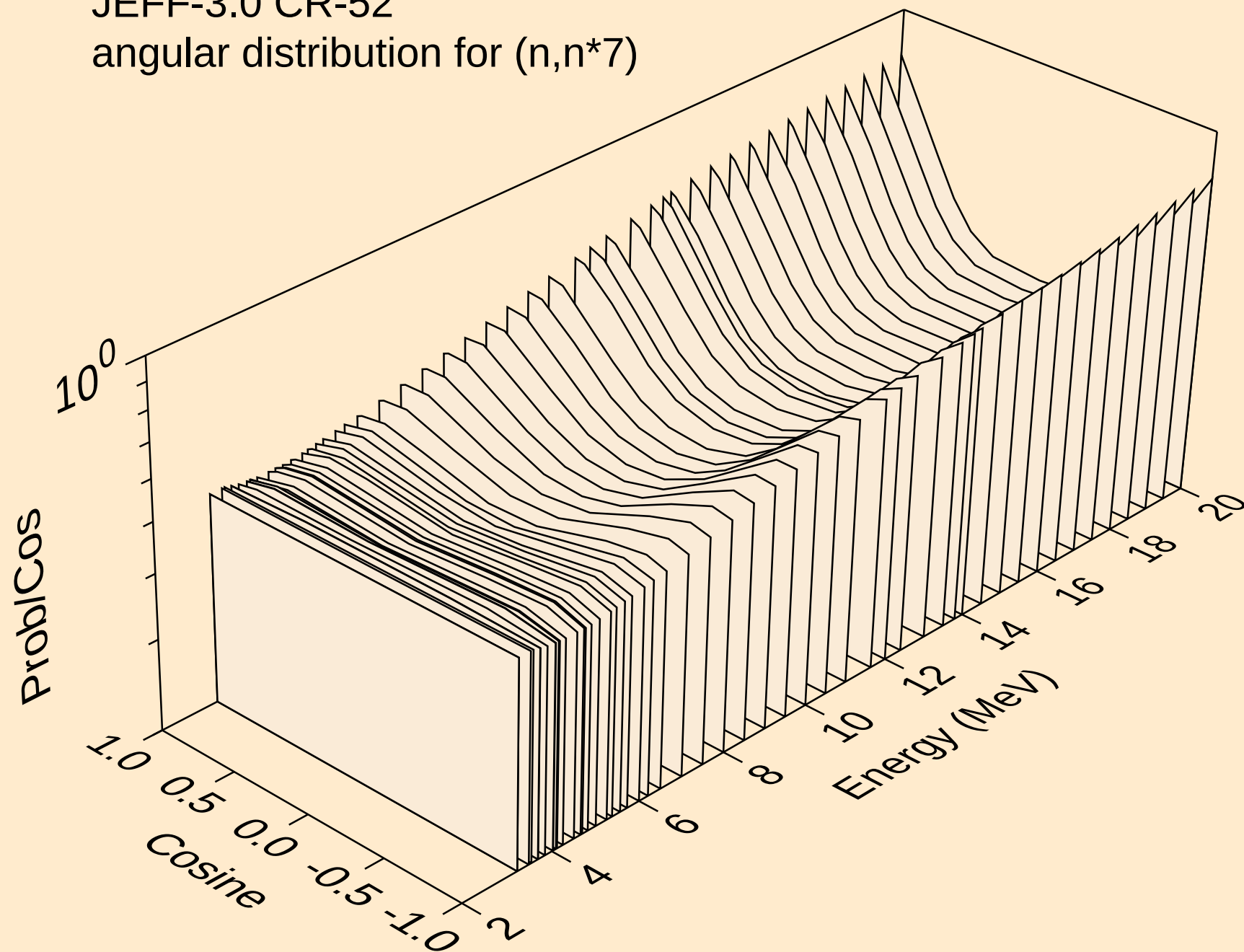
JEFF-3.0 CR-52
angular distribution for (n,n*5)



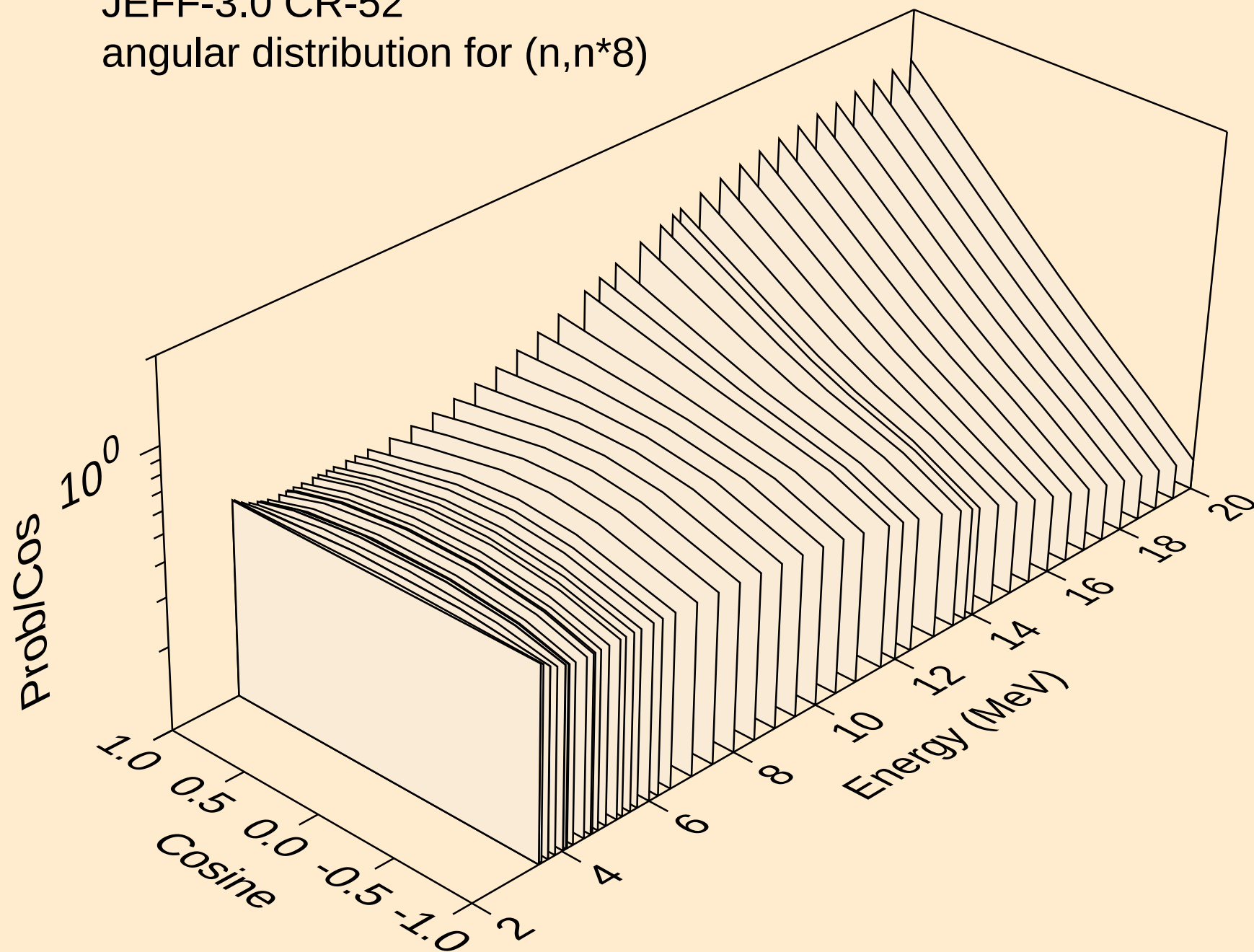
JEFF-3.0 CR-52
angular distribution for (n,n*6)



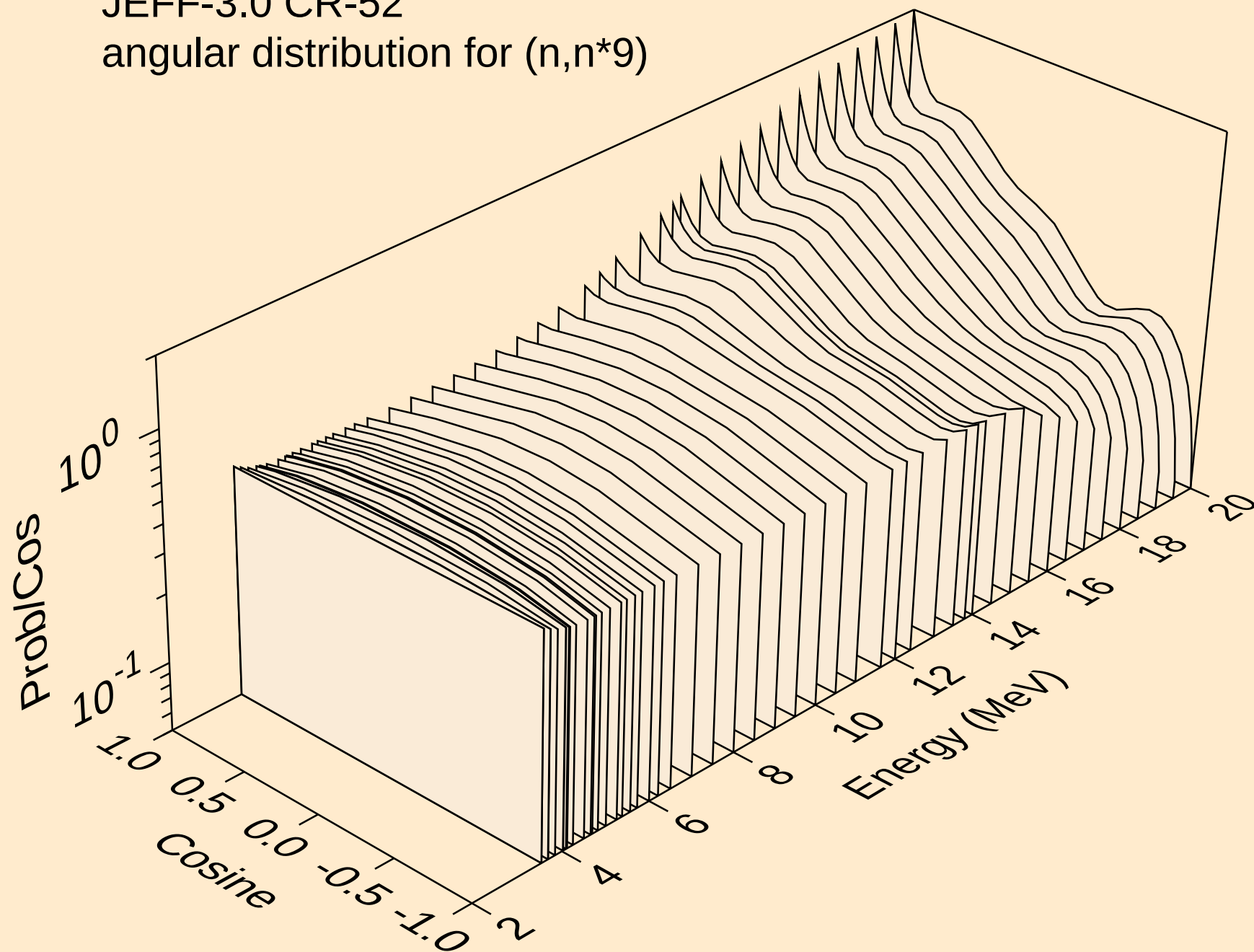
JEFF-3.0 CR-52
angular distribution for (n,n*7)



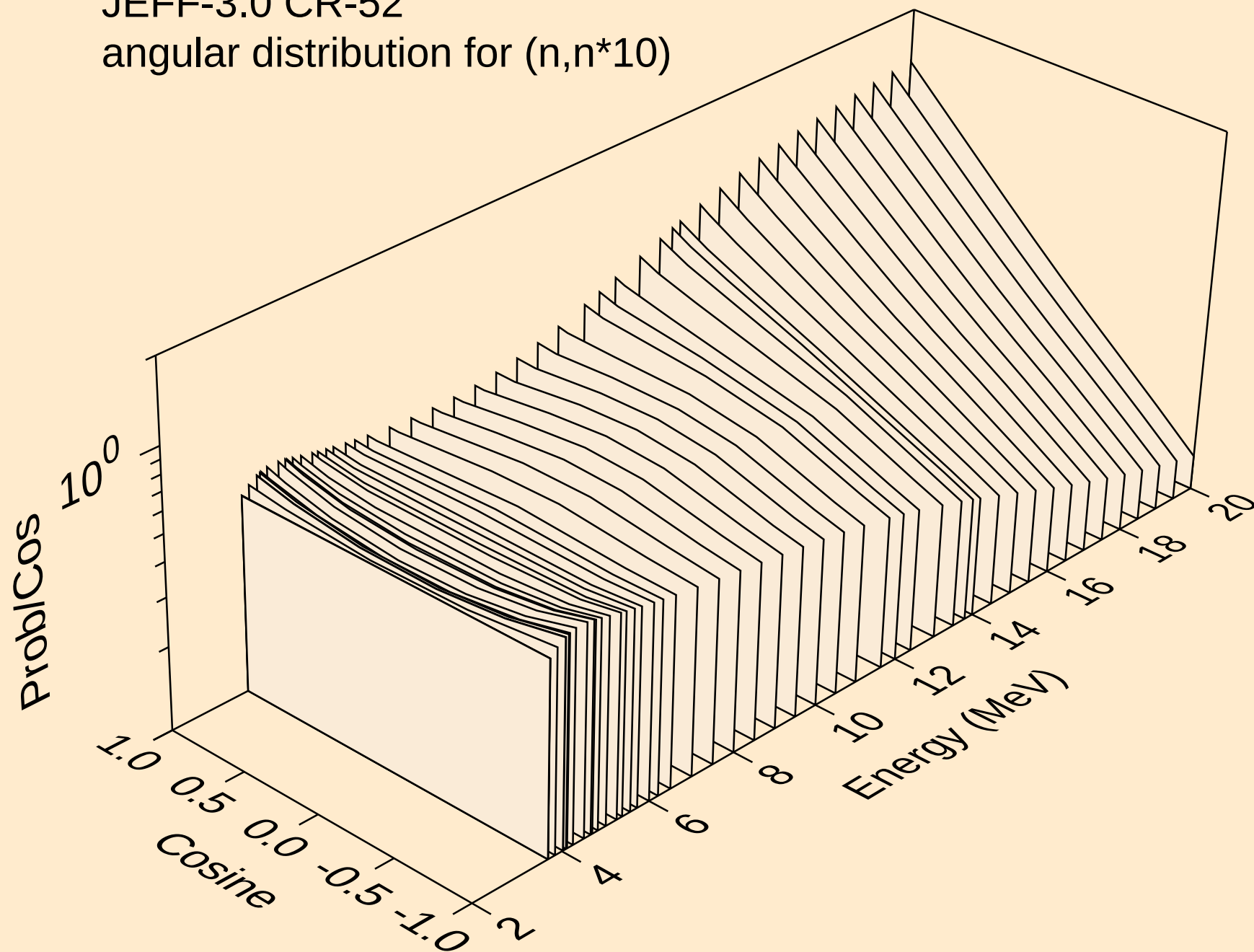
JEFF-3.0 CR-52
angular distribution for (n,n*8)



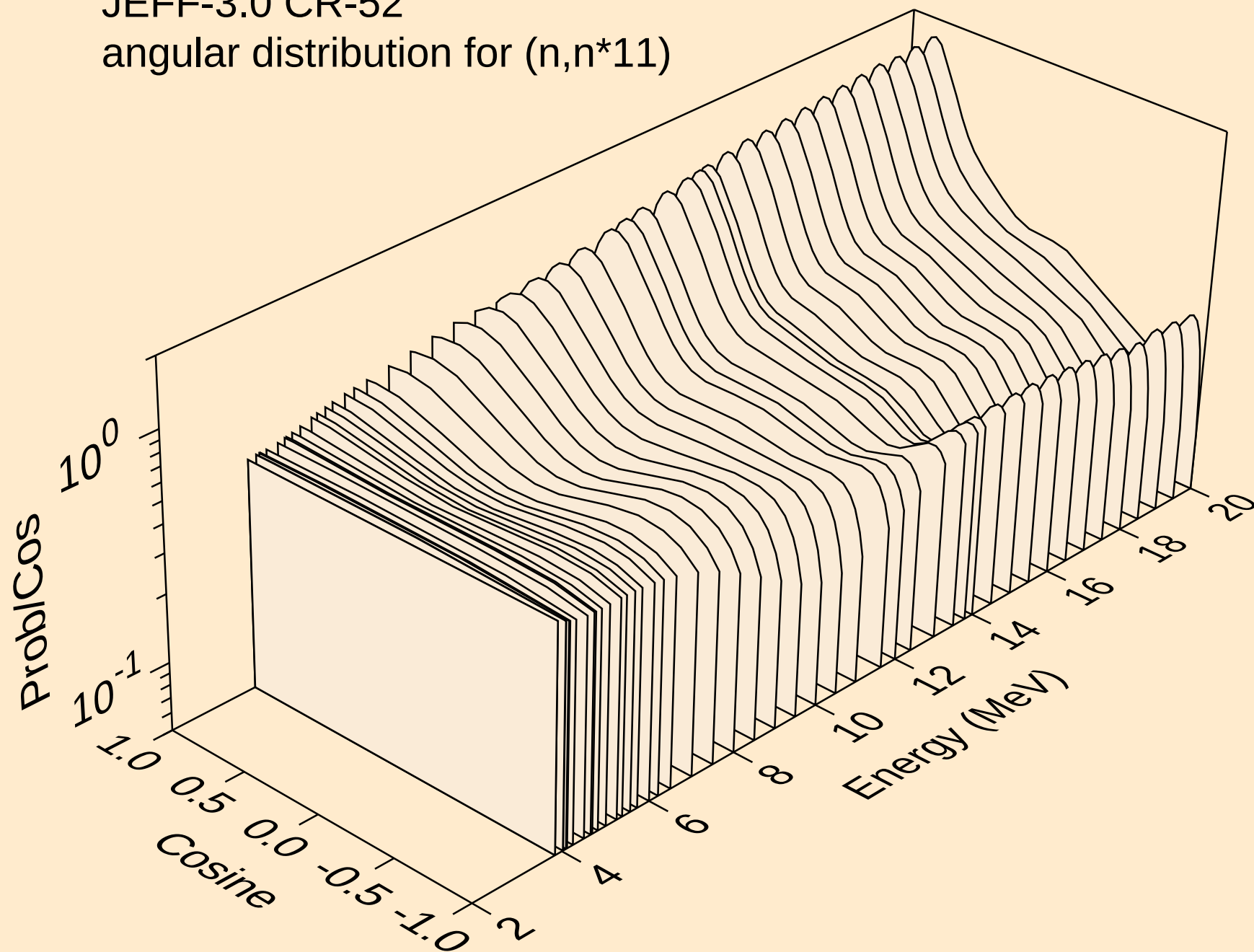
JEFF-3.0 CR-52
angular distribution for (n,n*9)



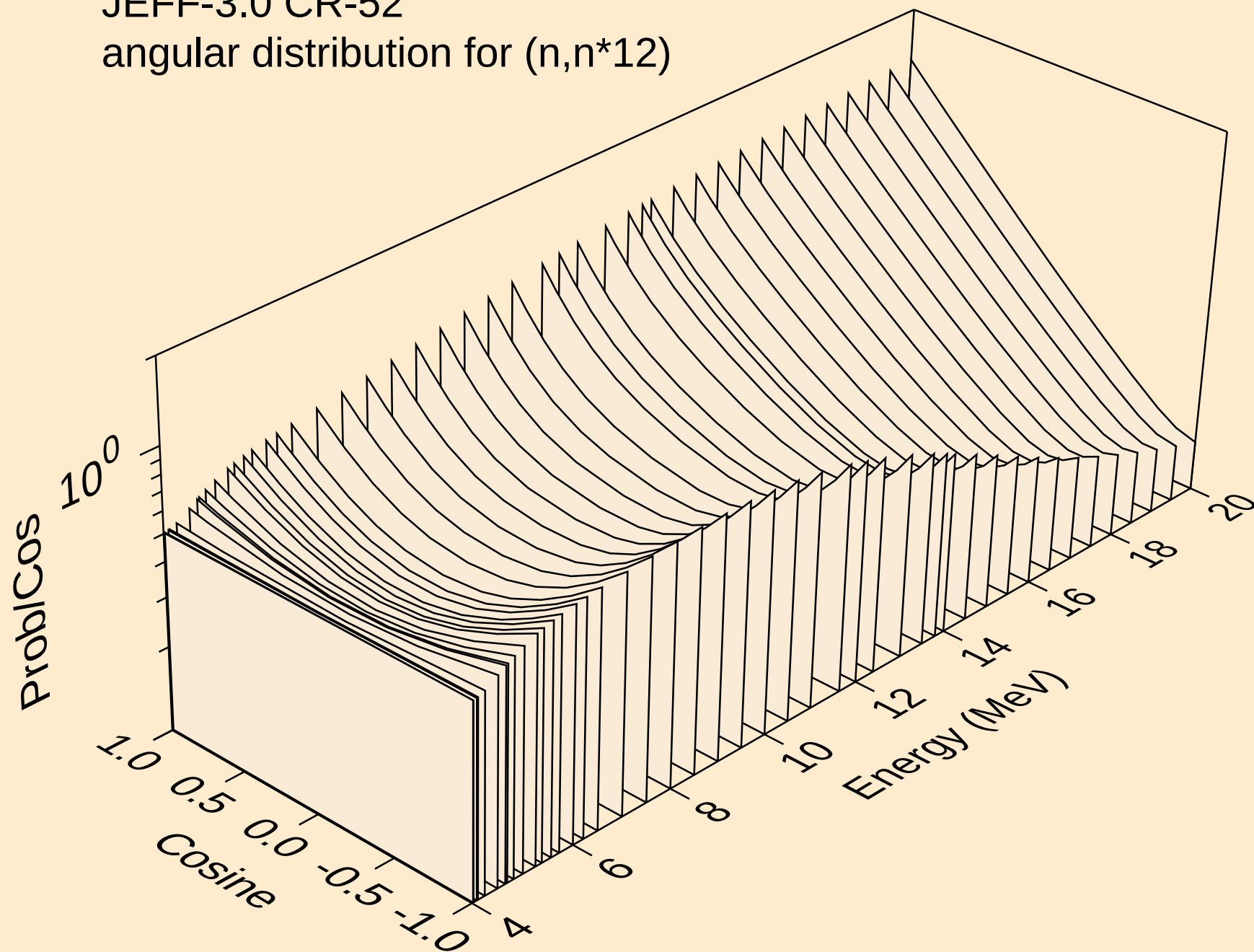
JEFF-3.0 CR-52
angular distribution for (n,n*10)



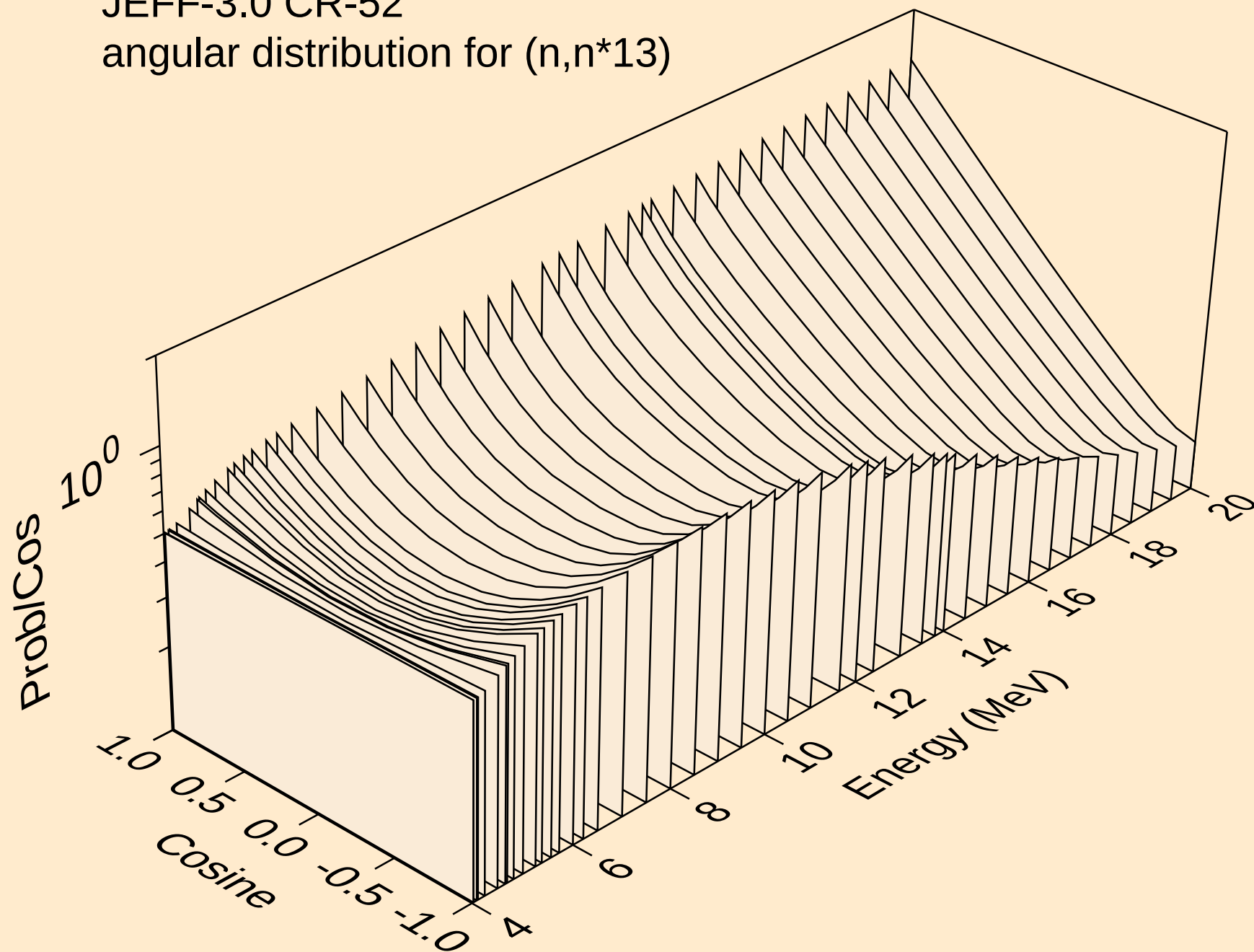
JEFF-3.0 CR-52
angular distribution for (n,n*11)



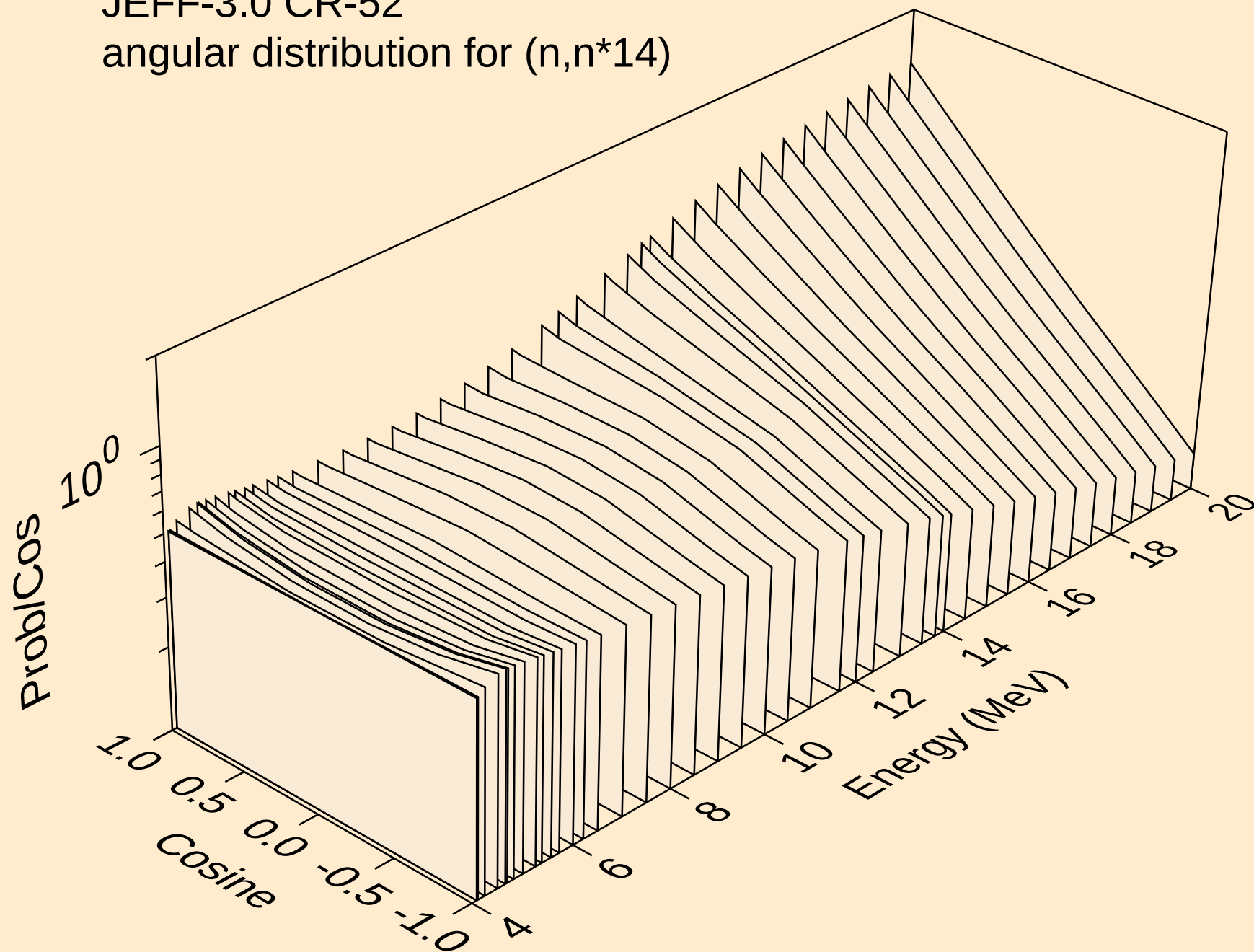
JEFF-3.0 CR-52
angular distribution for (n,n*12)



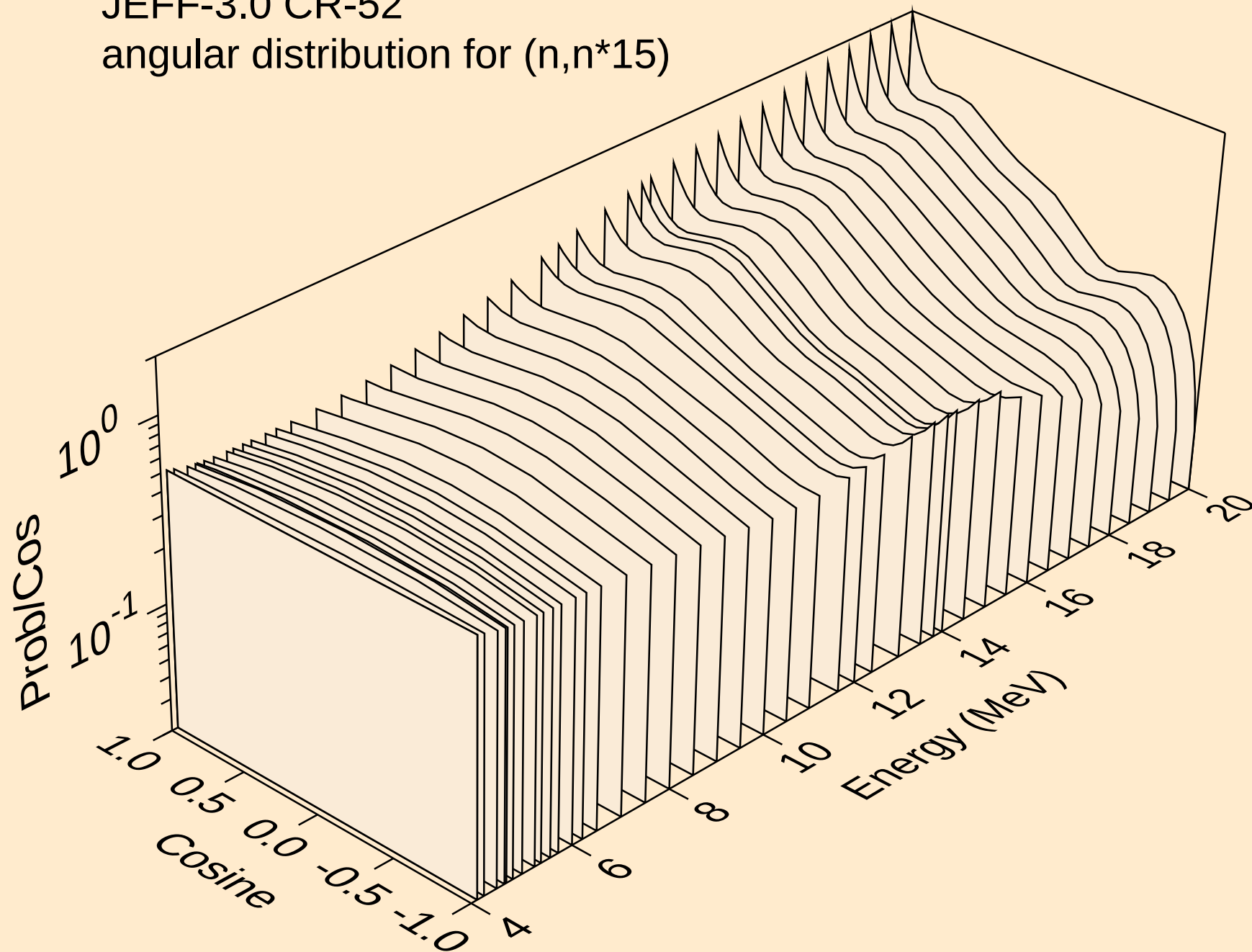
JEFF-3.0 CR-52
angular distribution for (n,n*13)



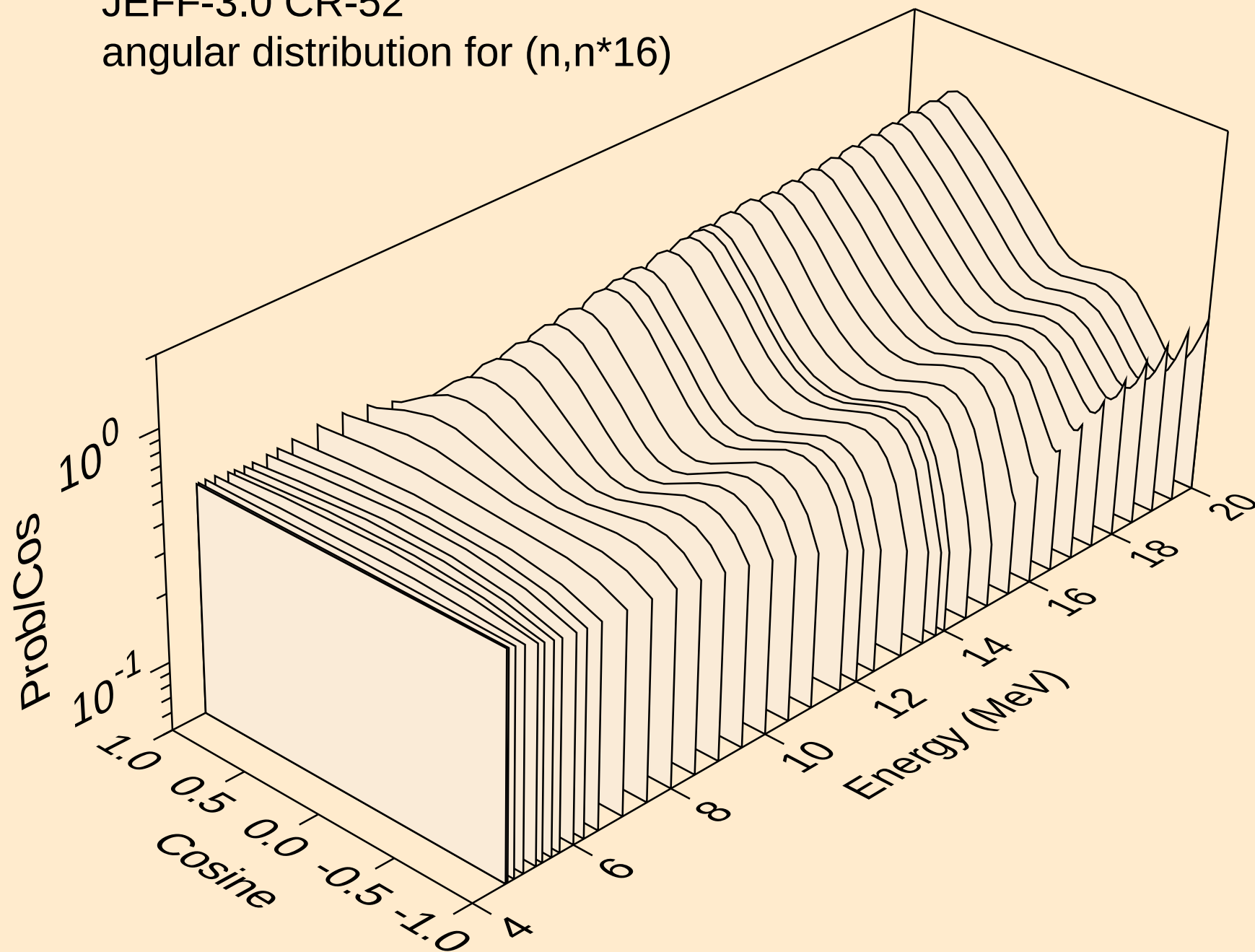
JEFF-3.0 CR-52
angular distribution for (n,n*14)



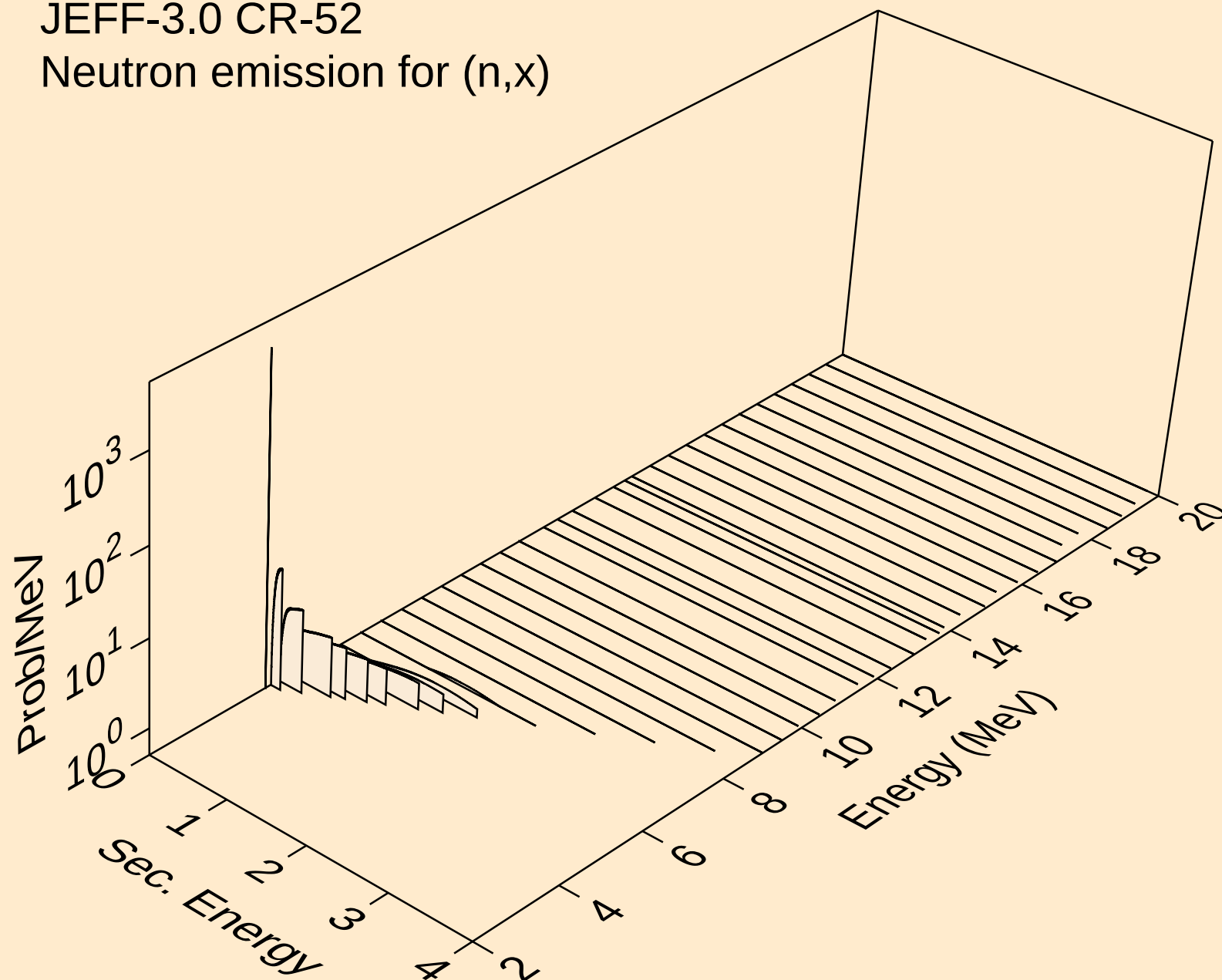
JEFF-3.0 CR-52
angular distribution for (n,n*15)



JEFF-3.0 CR-52
angular distribution for (n,n*16)

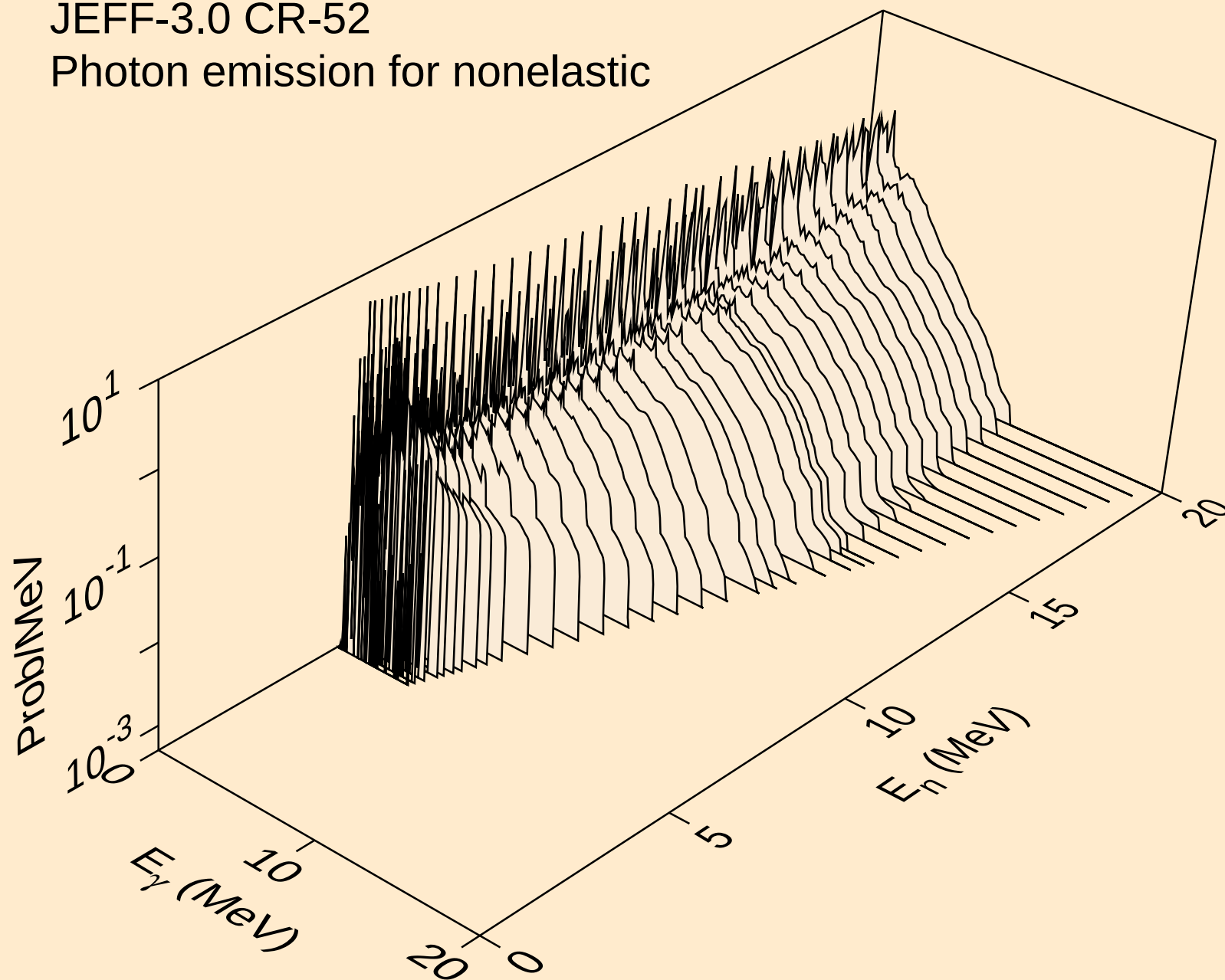


JEFF-3.0 CR-52
Neutron emission for (n,x)



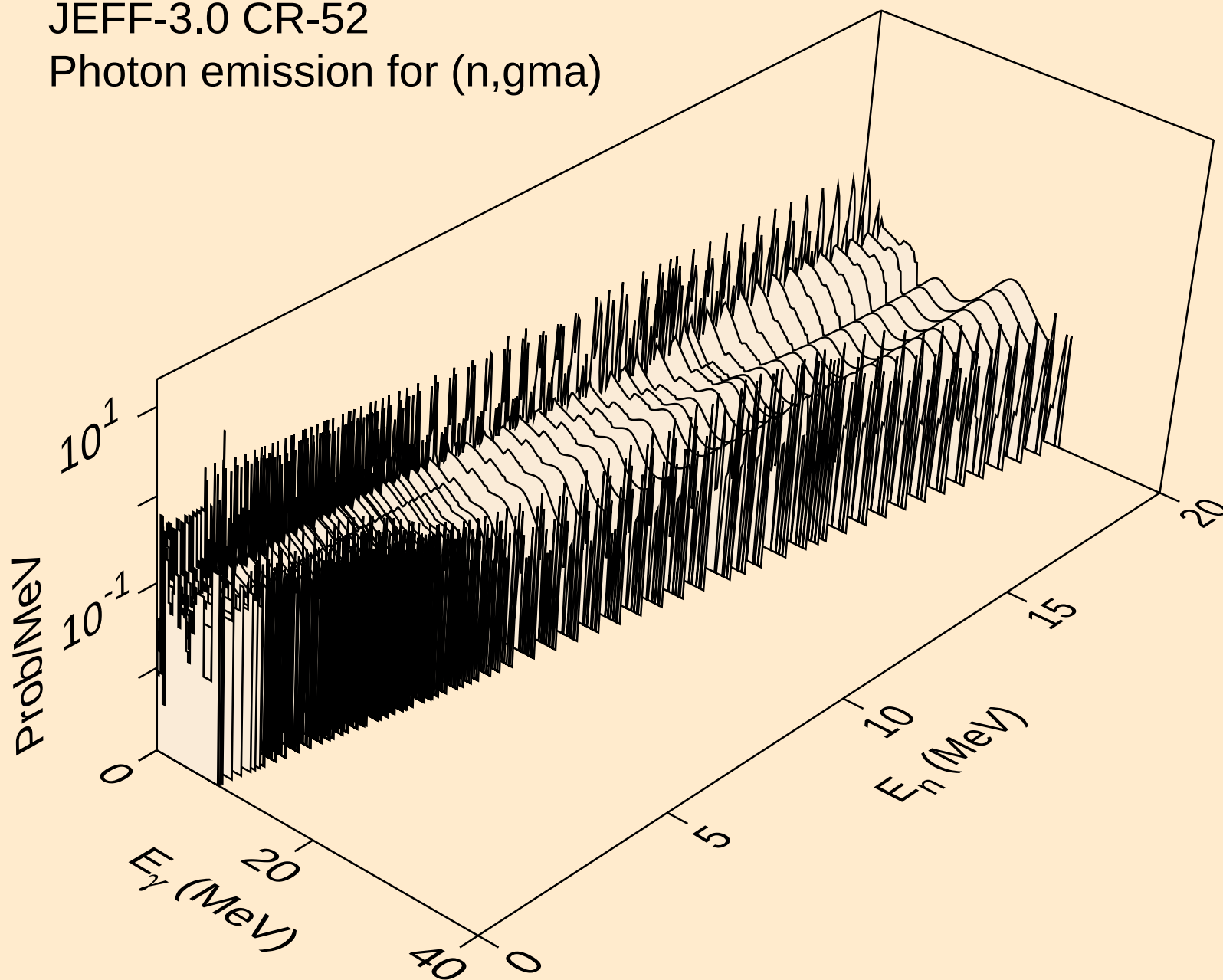
JEFF-3.0 CR-52

Photon emission for nonelastic

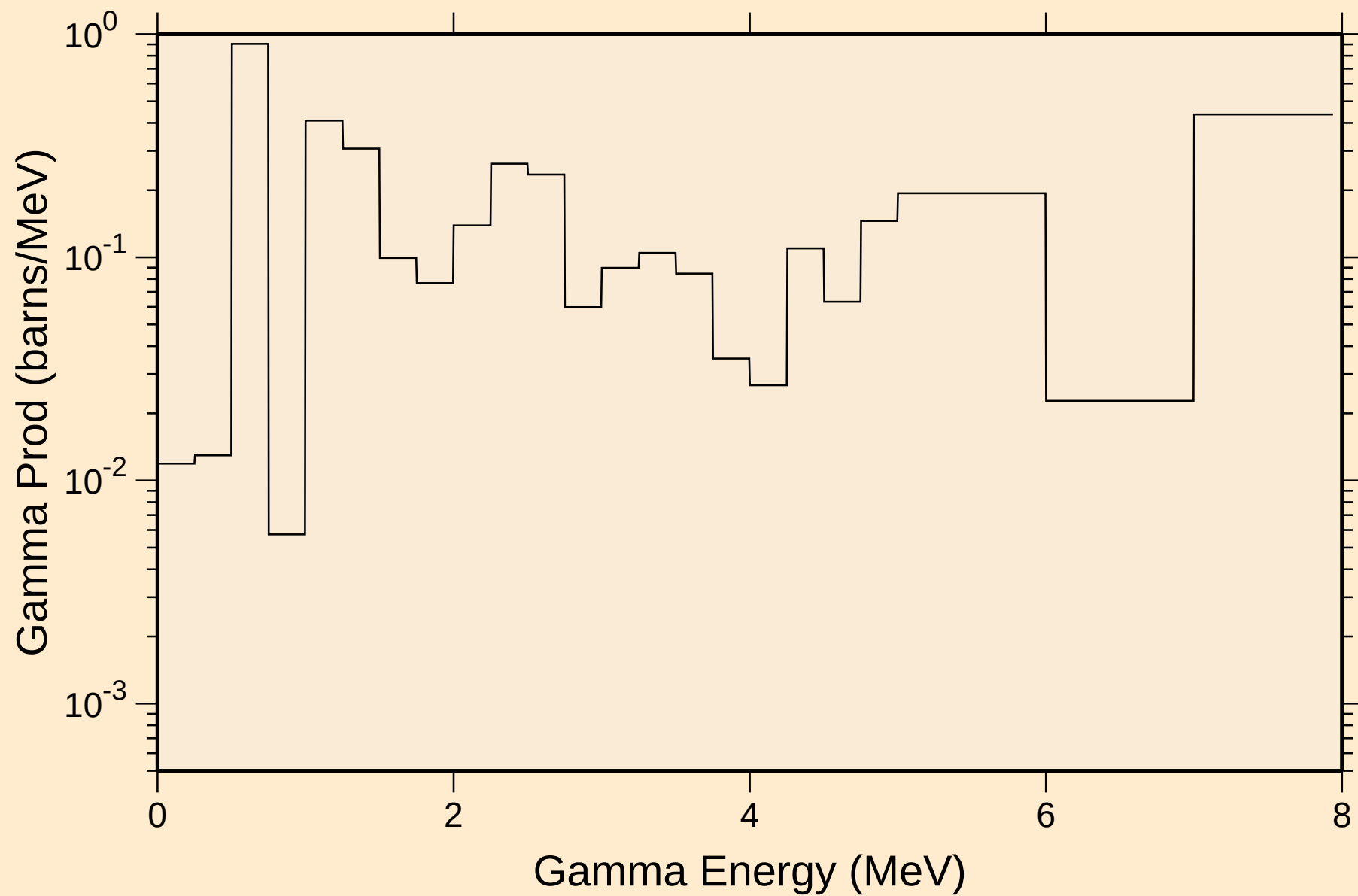


JEFF-3.0 CR-52

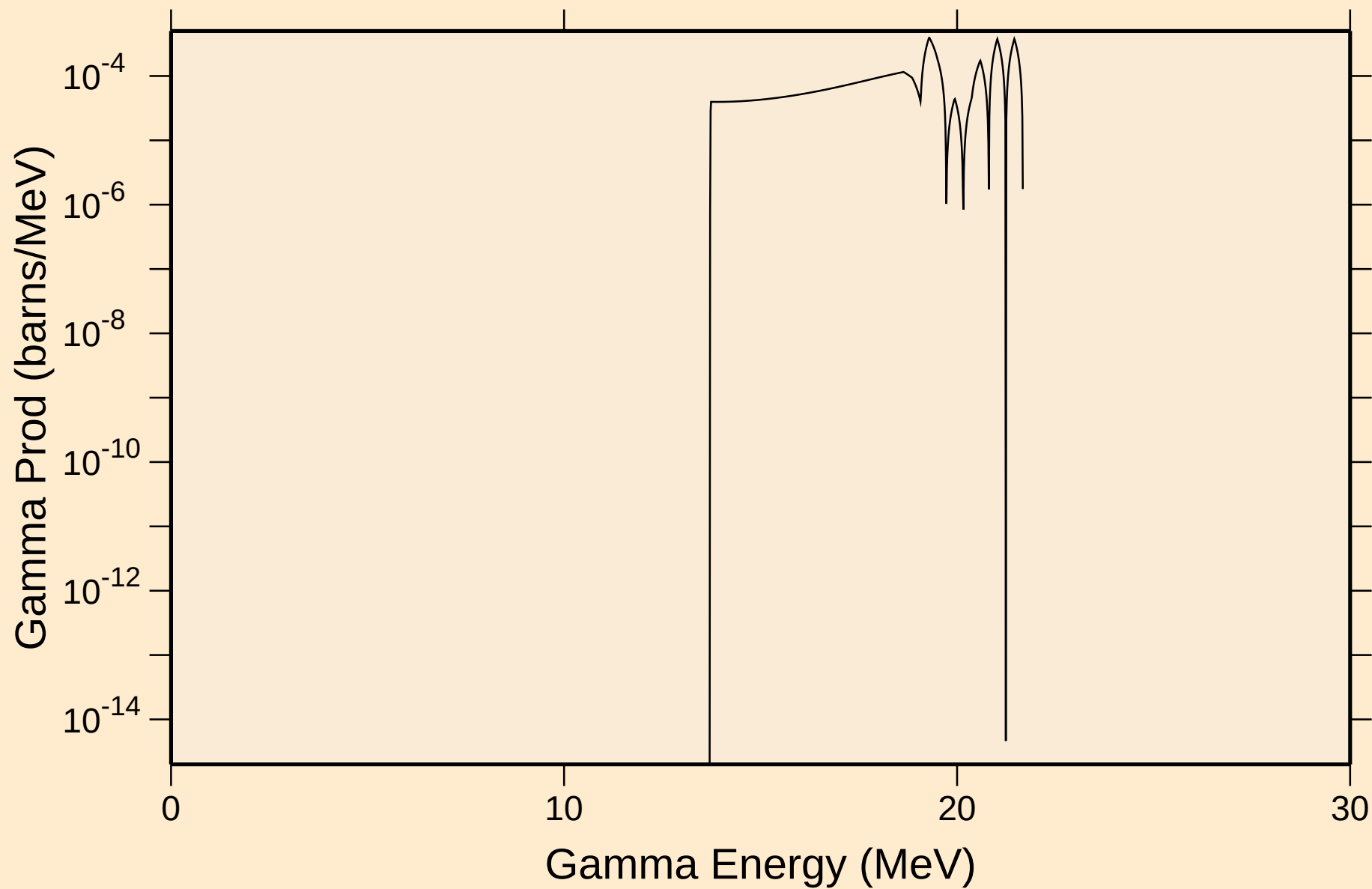
Photon emission for (n,gma)



JEFF-3.0 CR-52
thermal capture photon spectrum

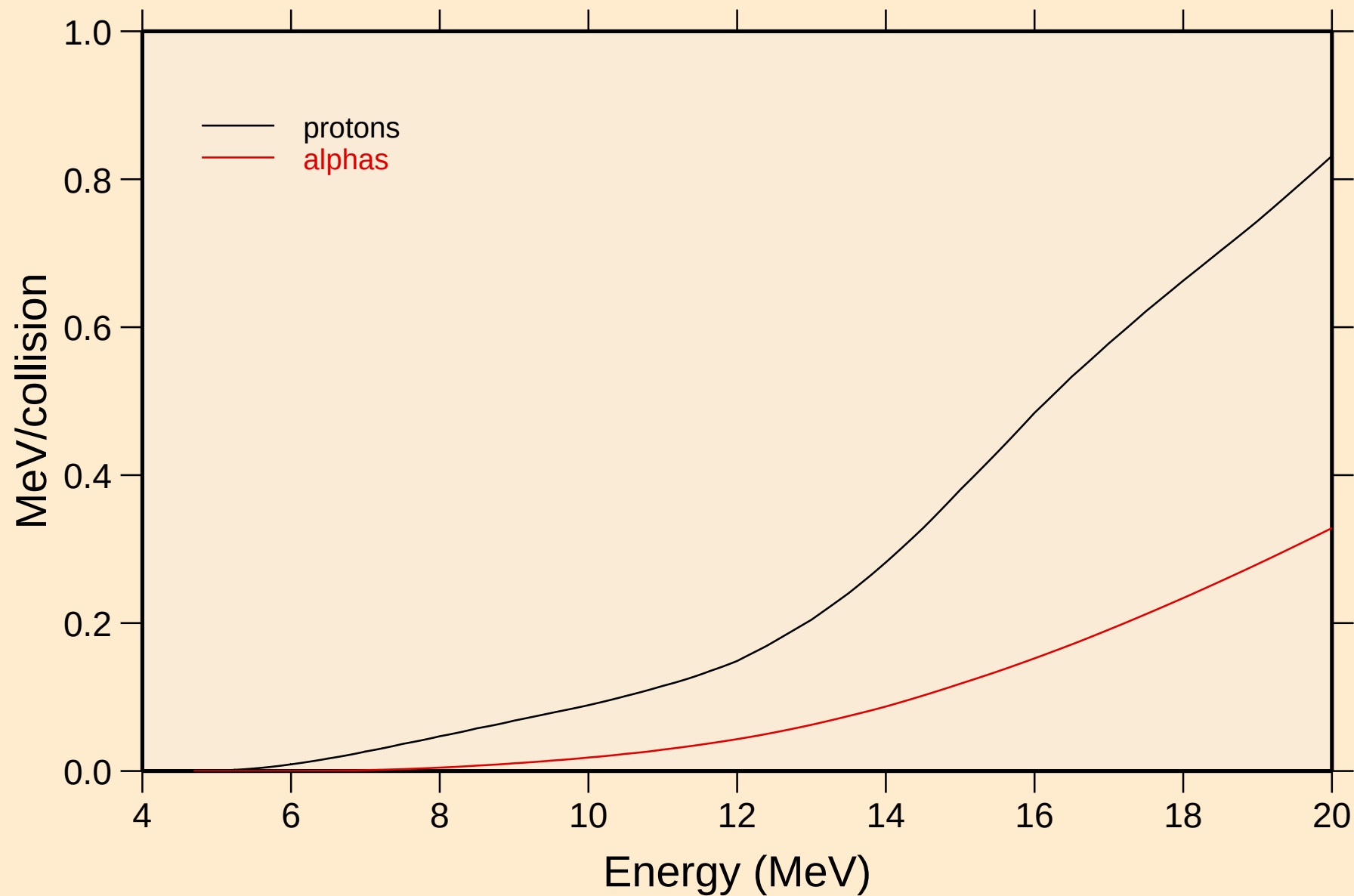


JEFF-3.0 CR-52
14 MeV photon spectrum



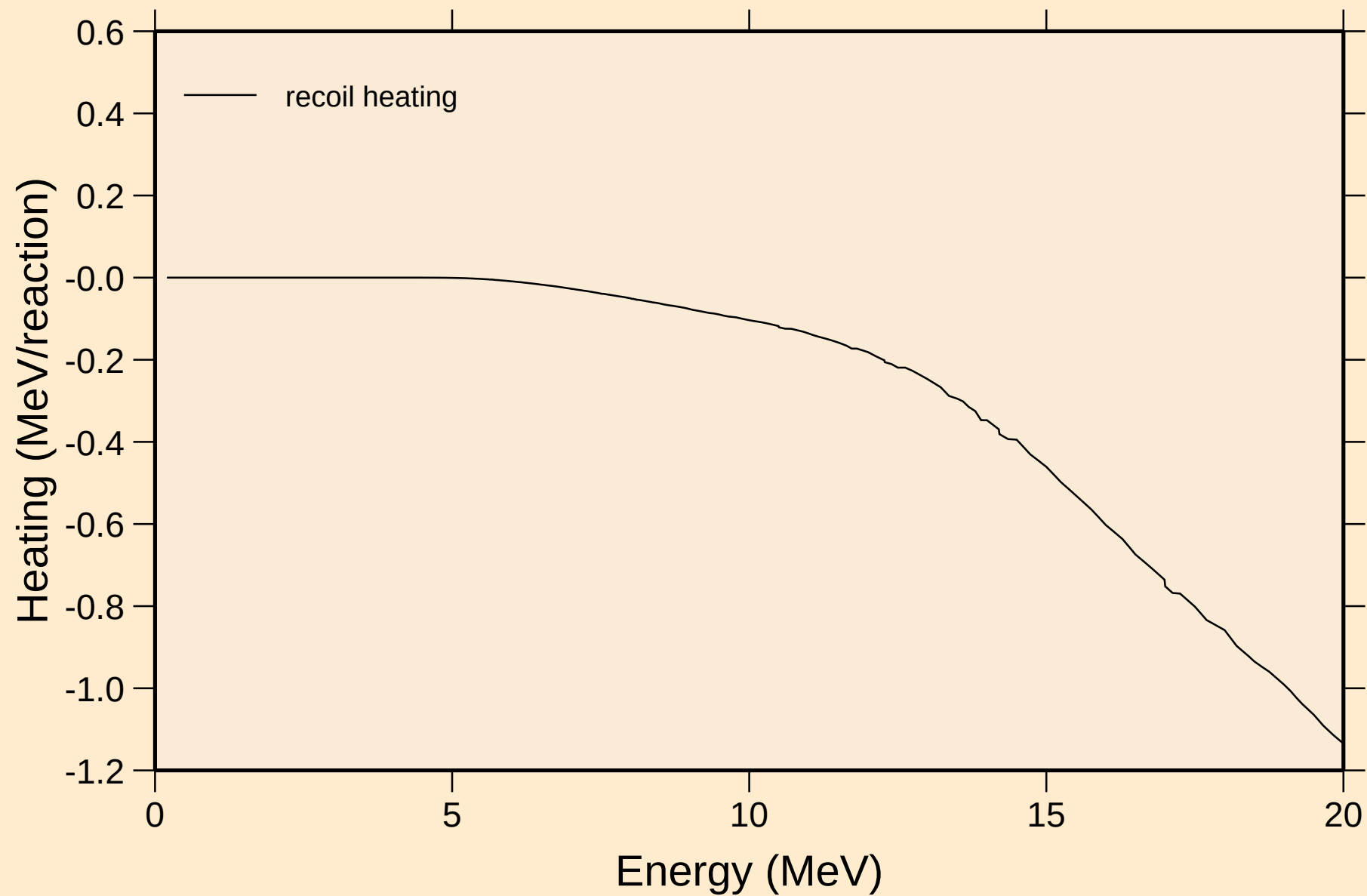
JEFF-3.0 CR-52

Particle heating contributions



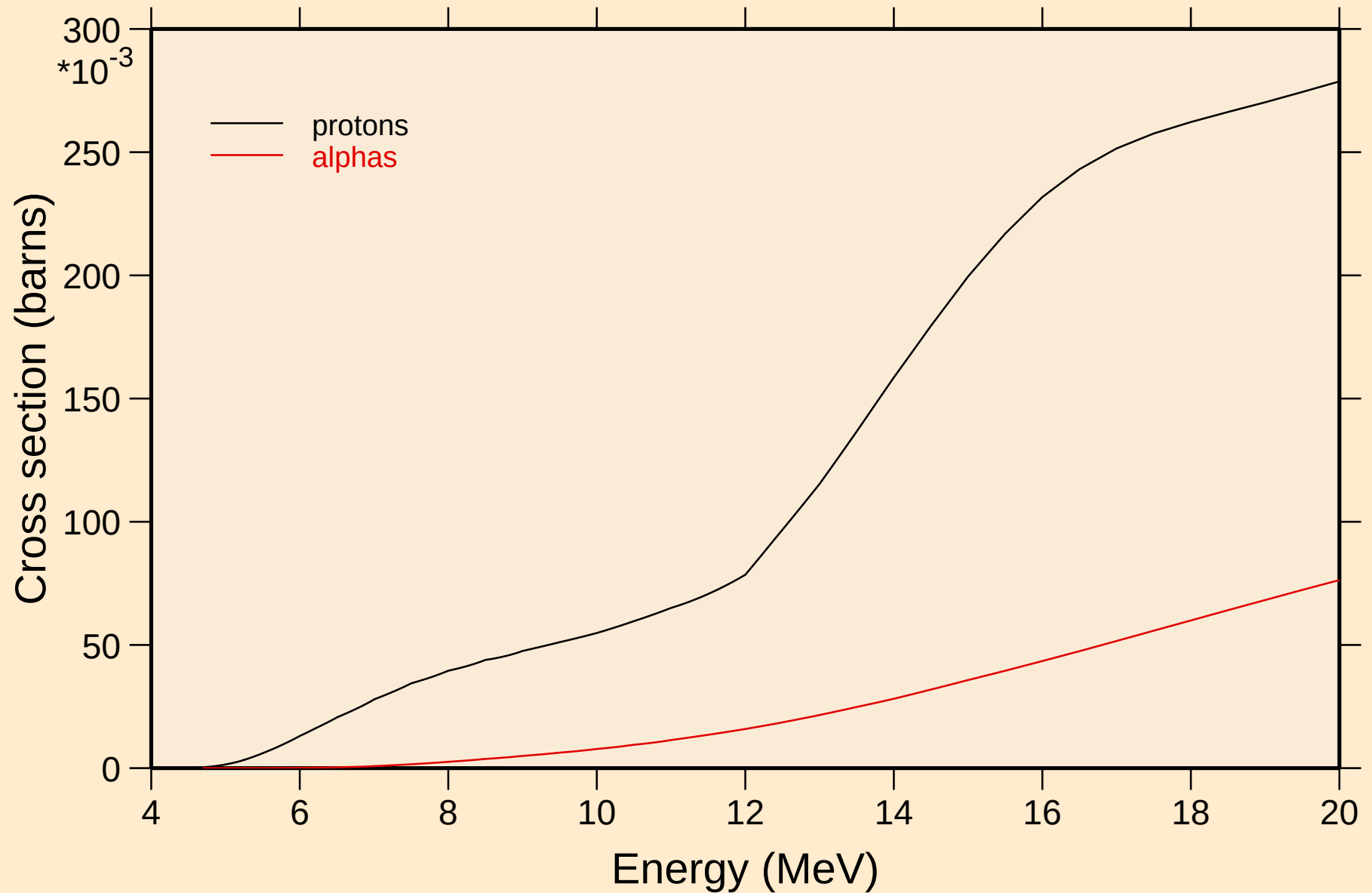
JEFF-3.0 CR-52

Recoil Heating

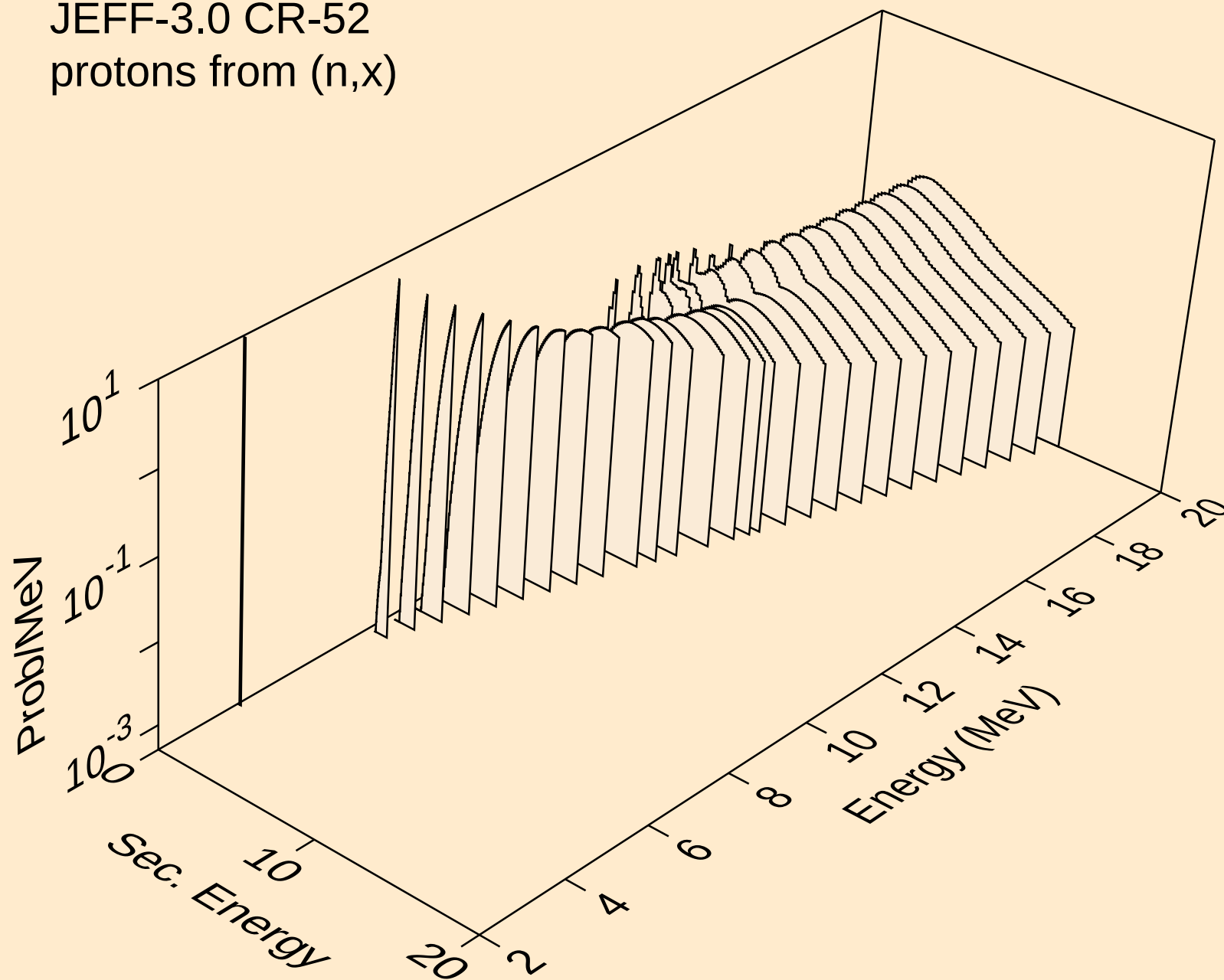


JEFF-3.0 CR-52

Particle production cross sections

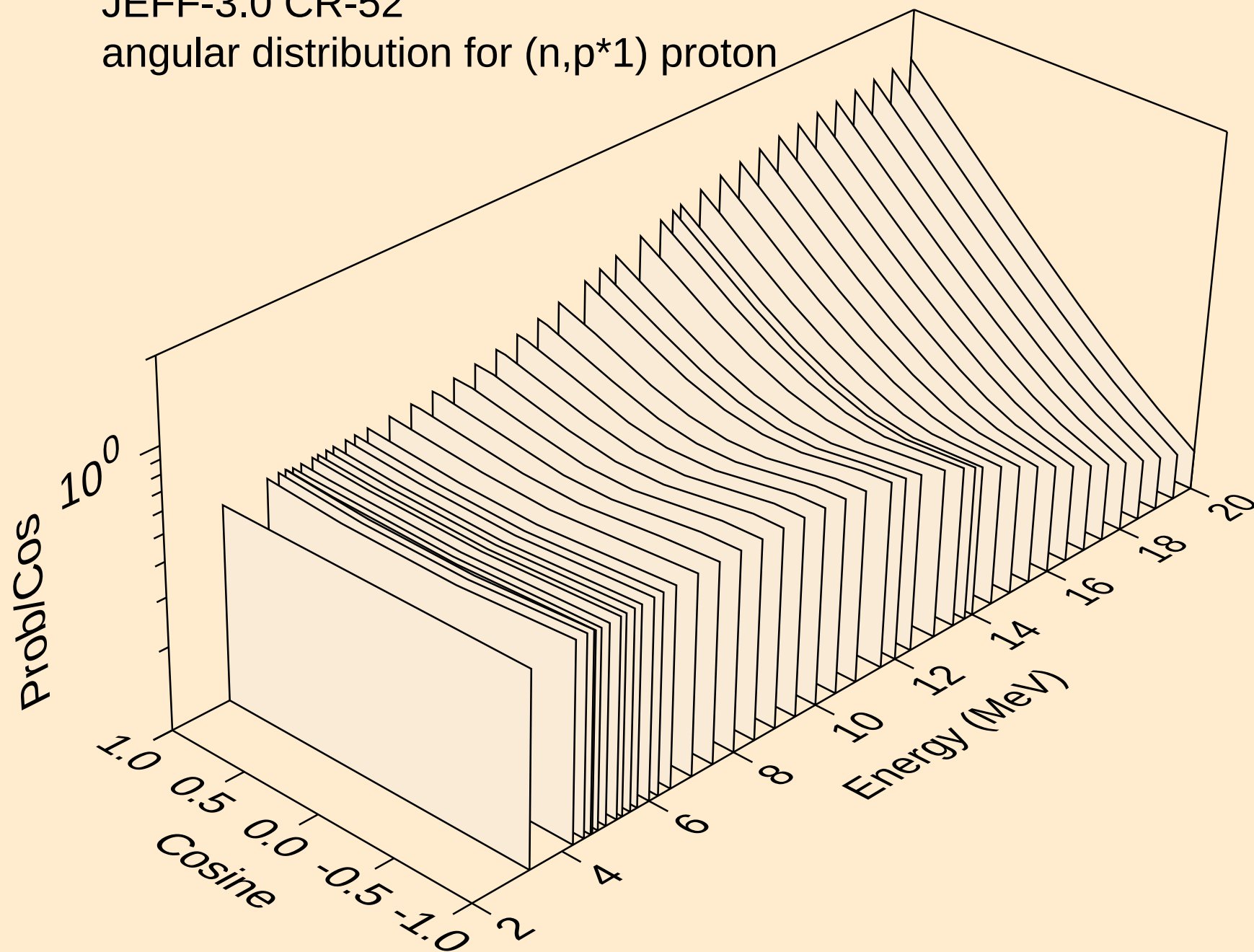


JEFF-3.0 CR-52
protons from (n,x)



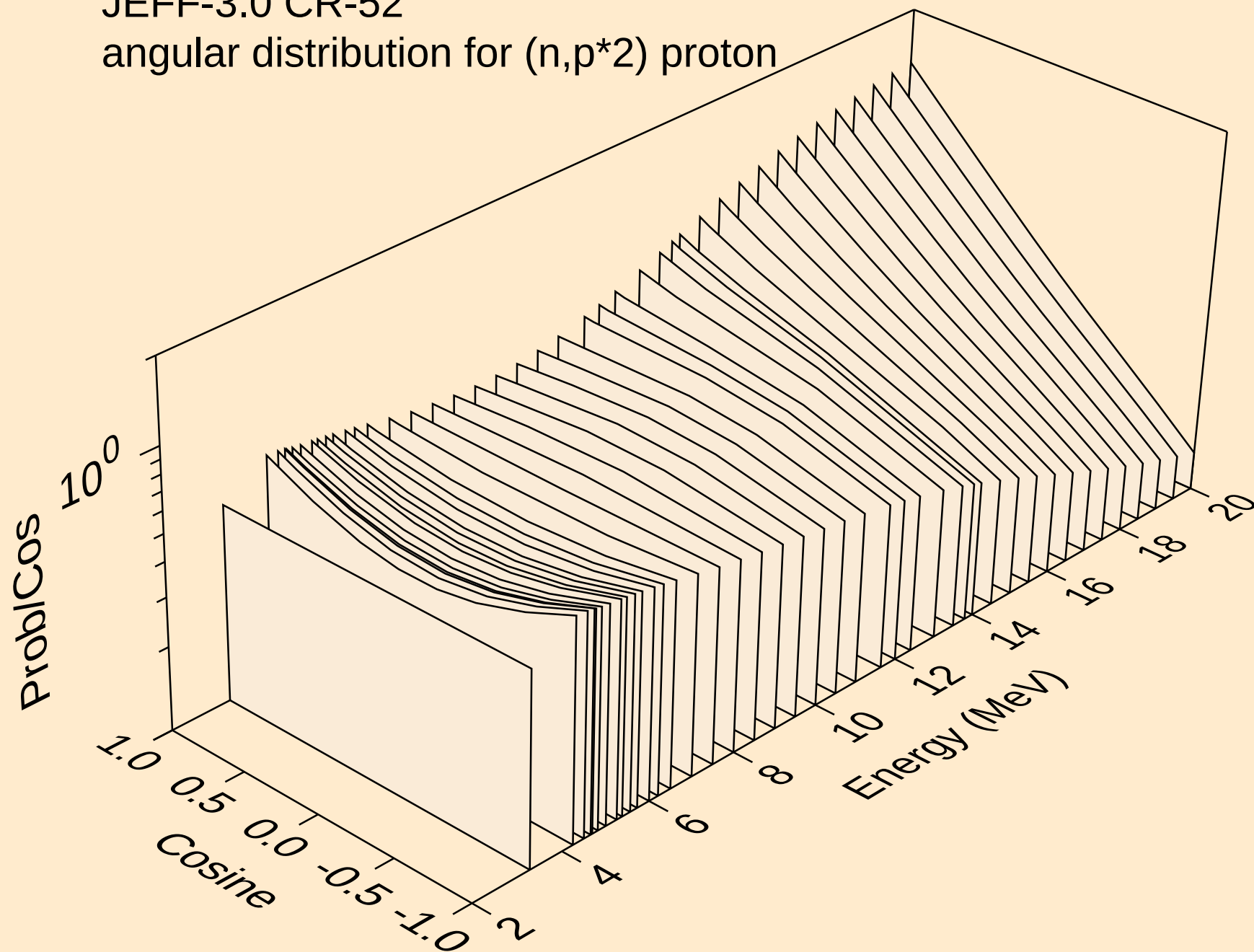
JEFF-3.0 CR-52

angular distribution for (n,p*1) proton



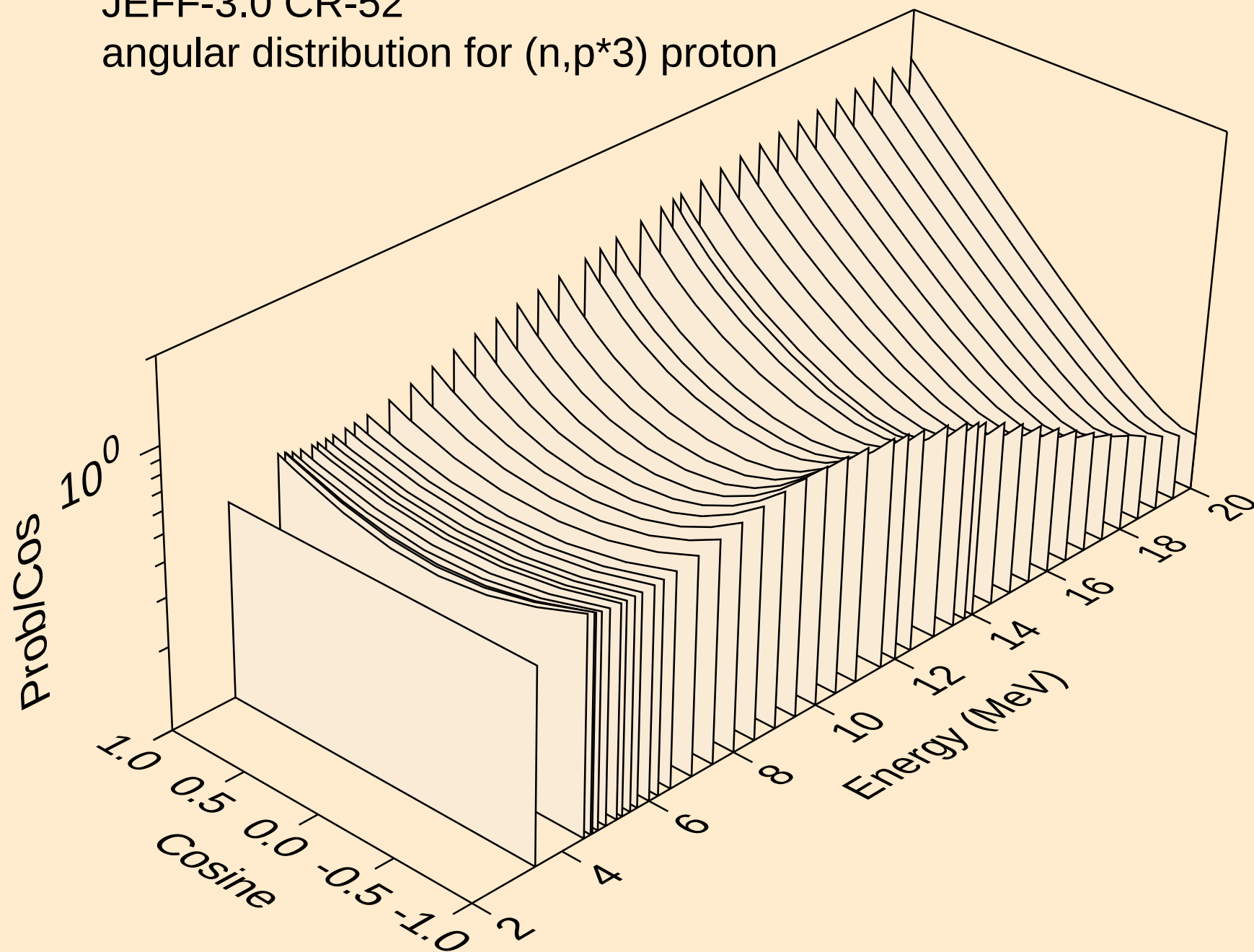
JEFF-3.0 CR-52

angular distribution for (n,p*2) proton



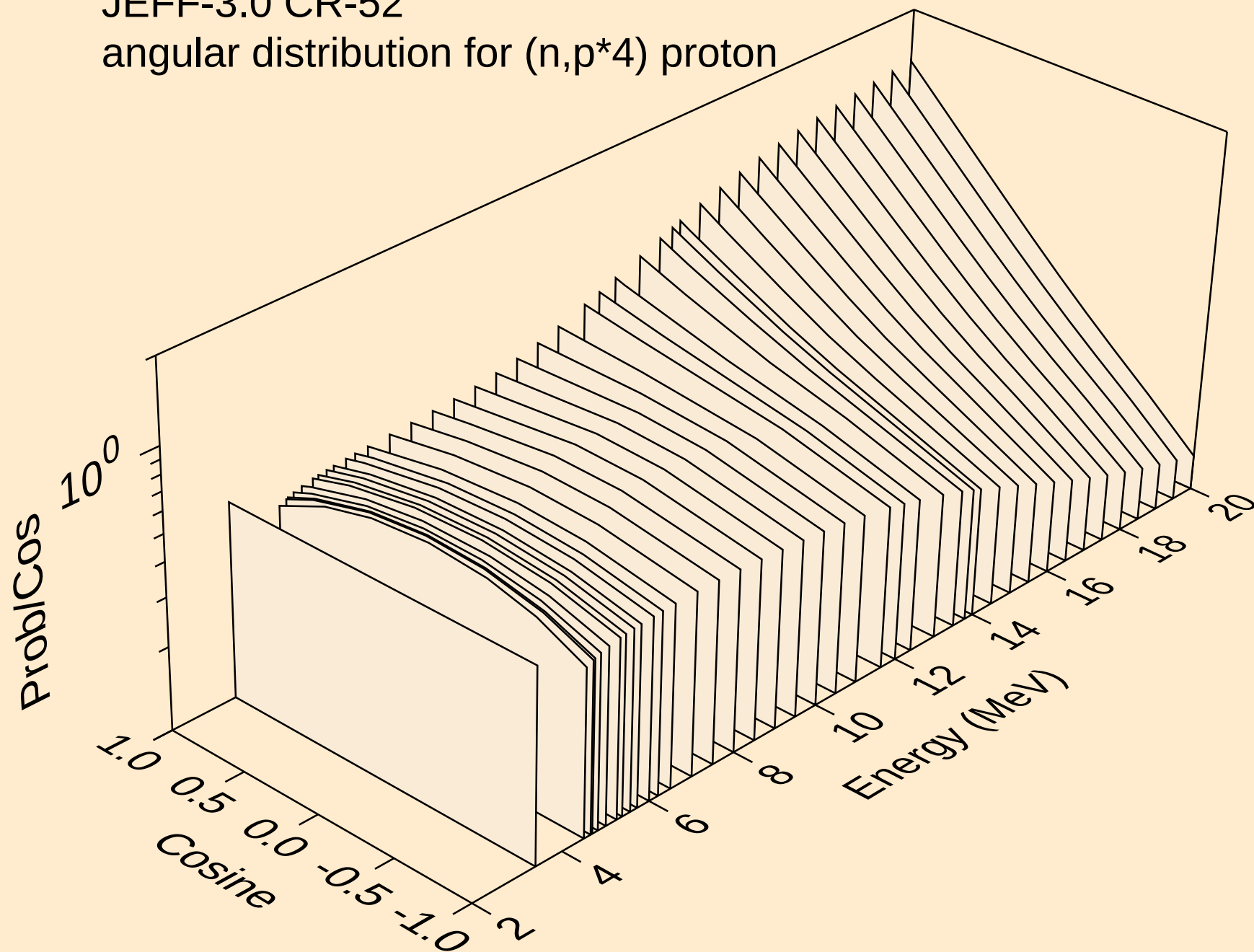
JEFF-3.0 CR-52

angular distribution for (n,p*3) proton



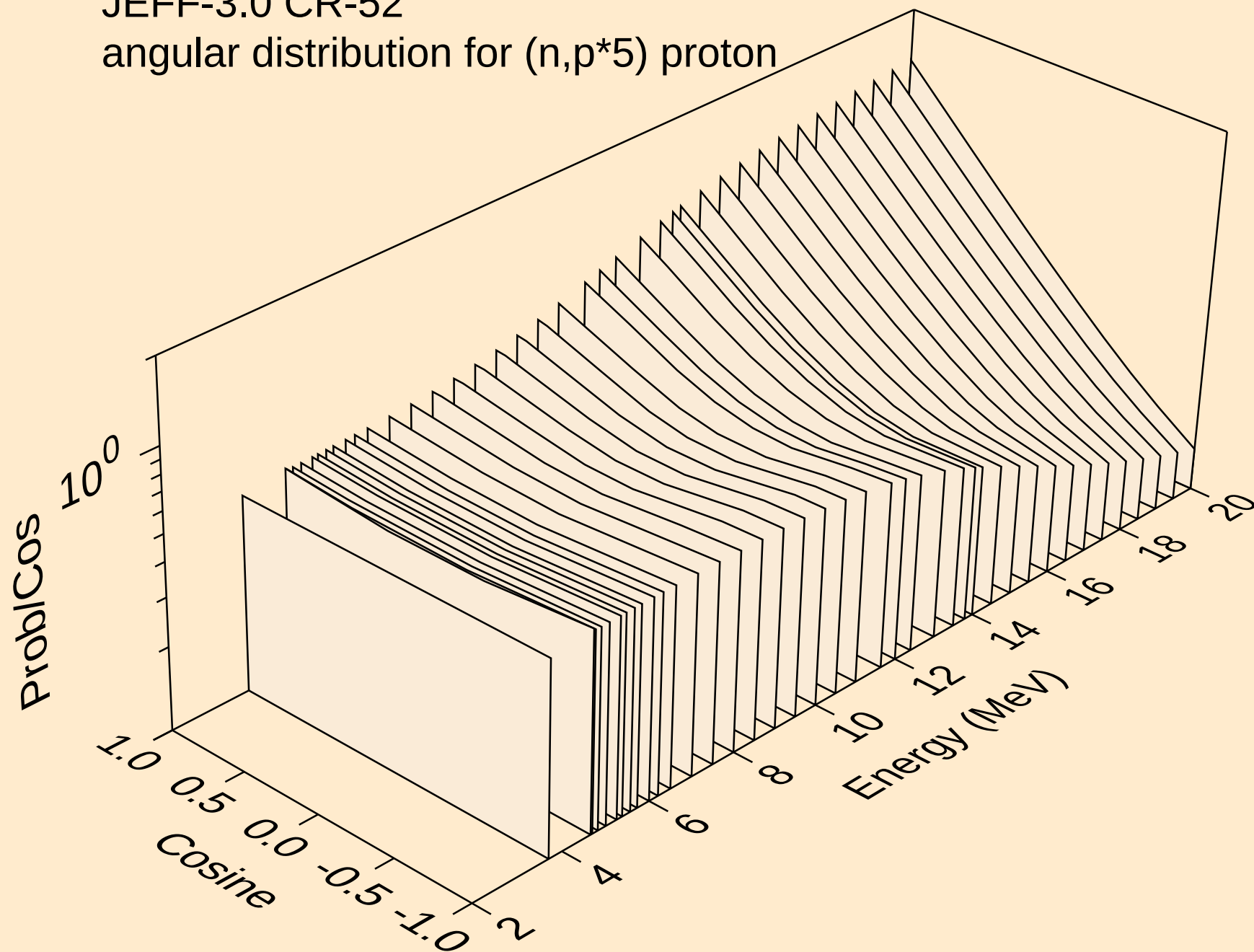
JEFF-3.0 CR-52

angular distribution for (n,p*4) proton



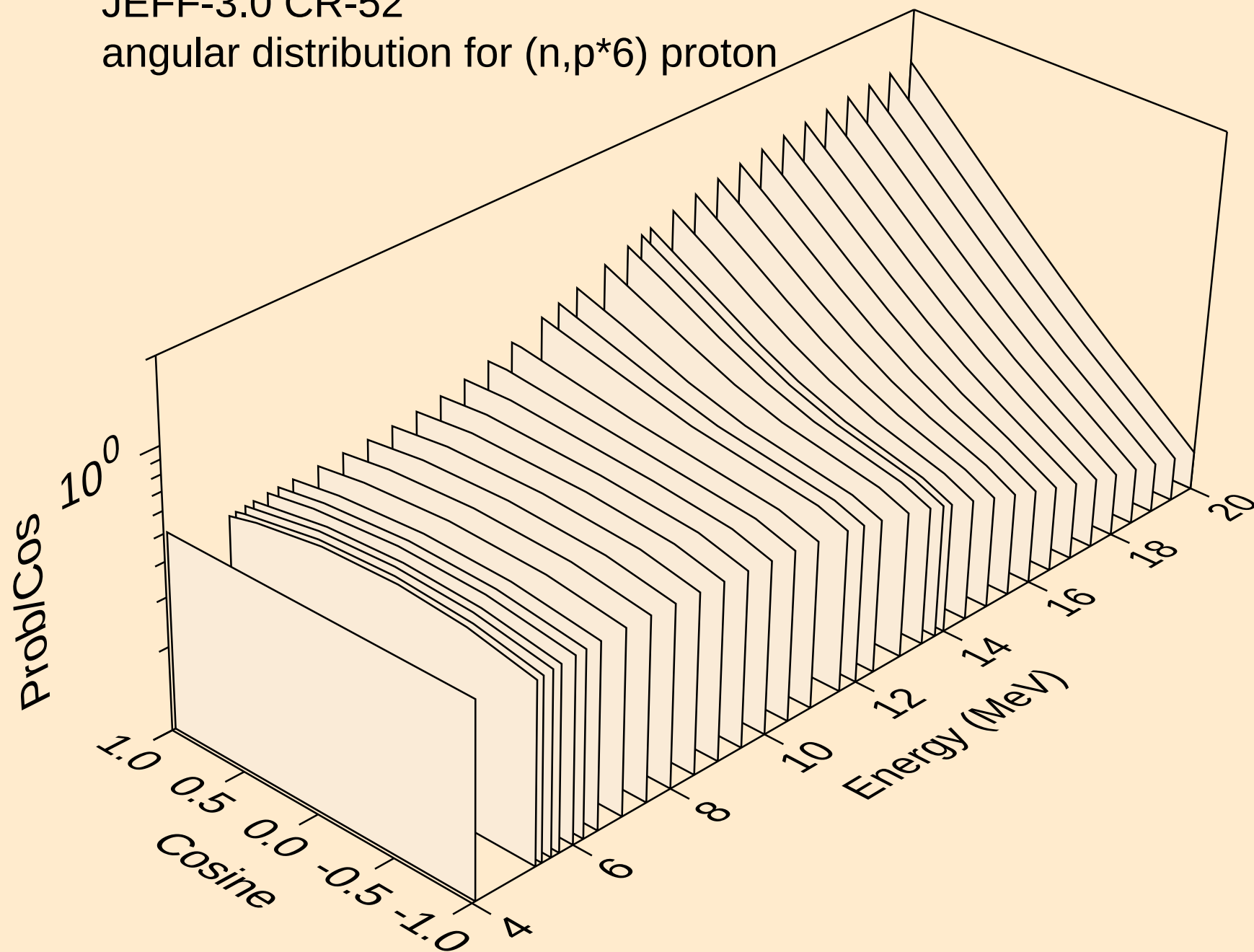
JEFF-3.0 CR-52

angular distribution for (n,p*5) proton



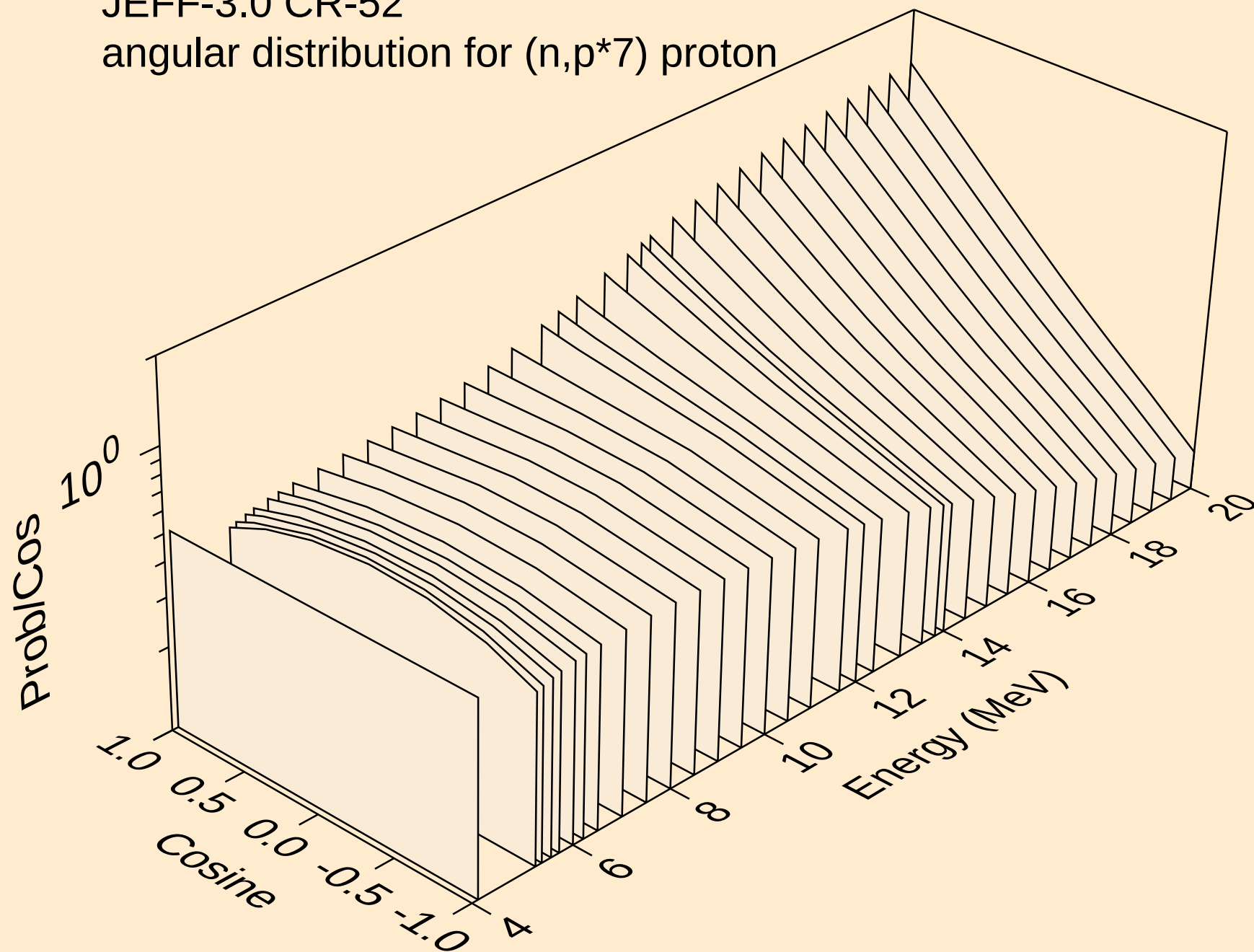
JEFF-3.0 CR-52

angular distribution for (n,p*6) proton



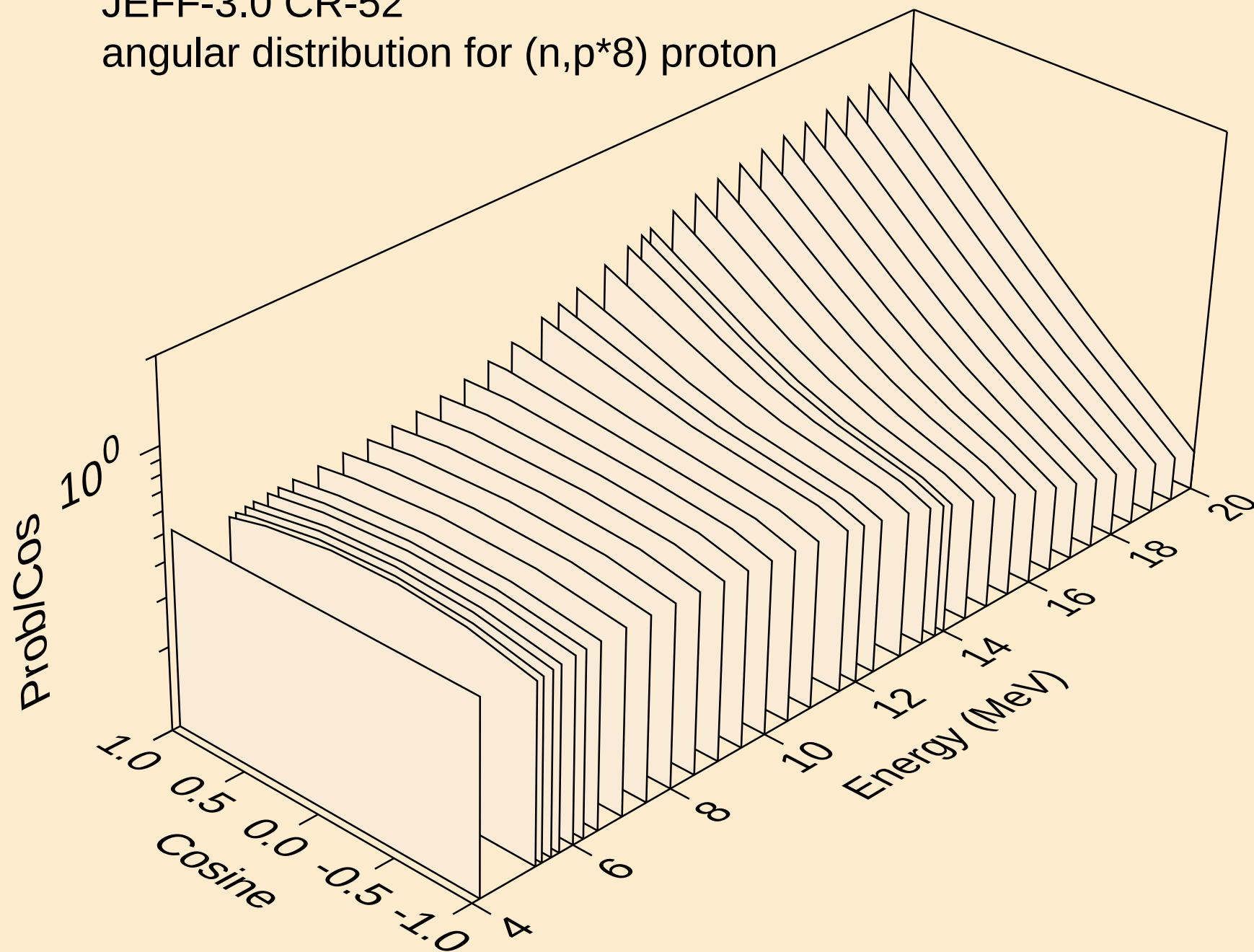
JEFF-3.0 CR-52

angular distribution for (n,p*7) proton



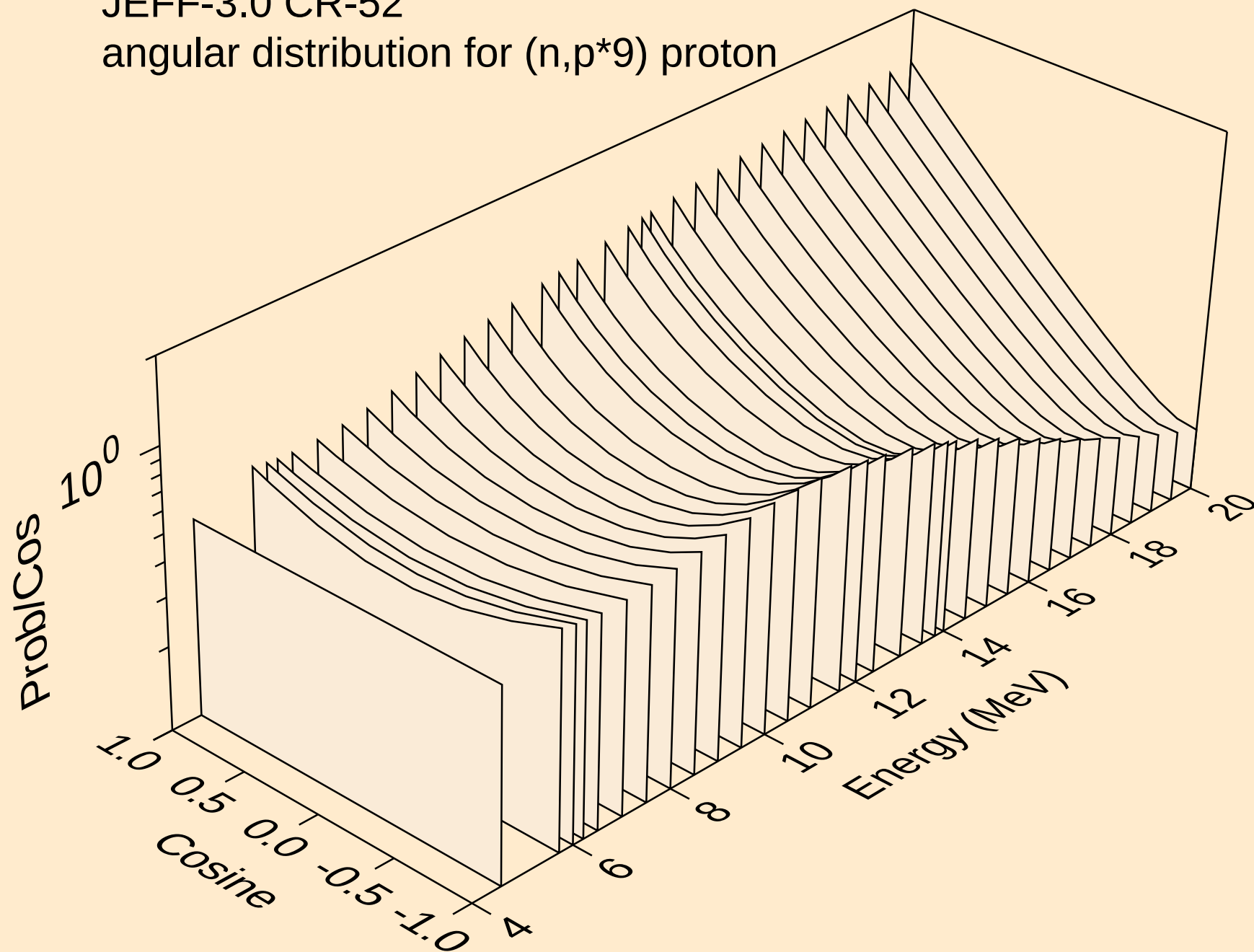
JEFF-3.0 CR-52

angular distribution for (n,p*8) proton



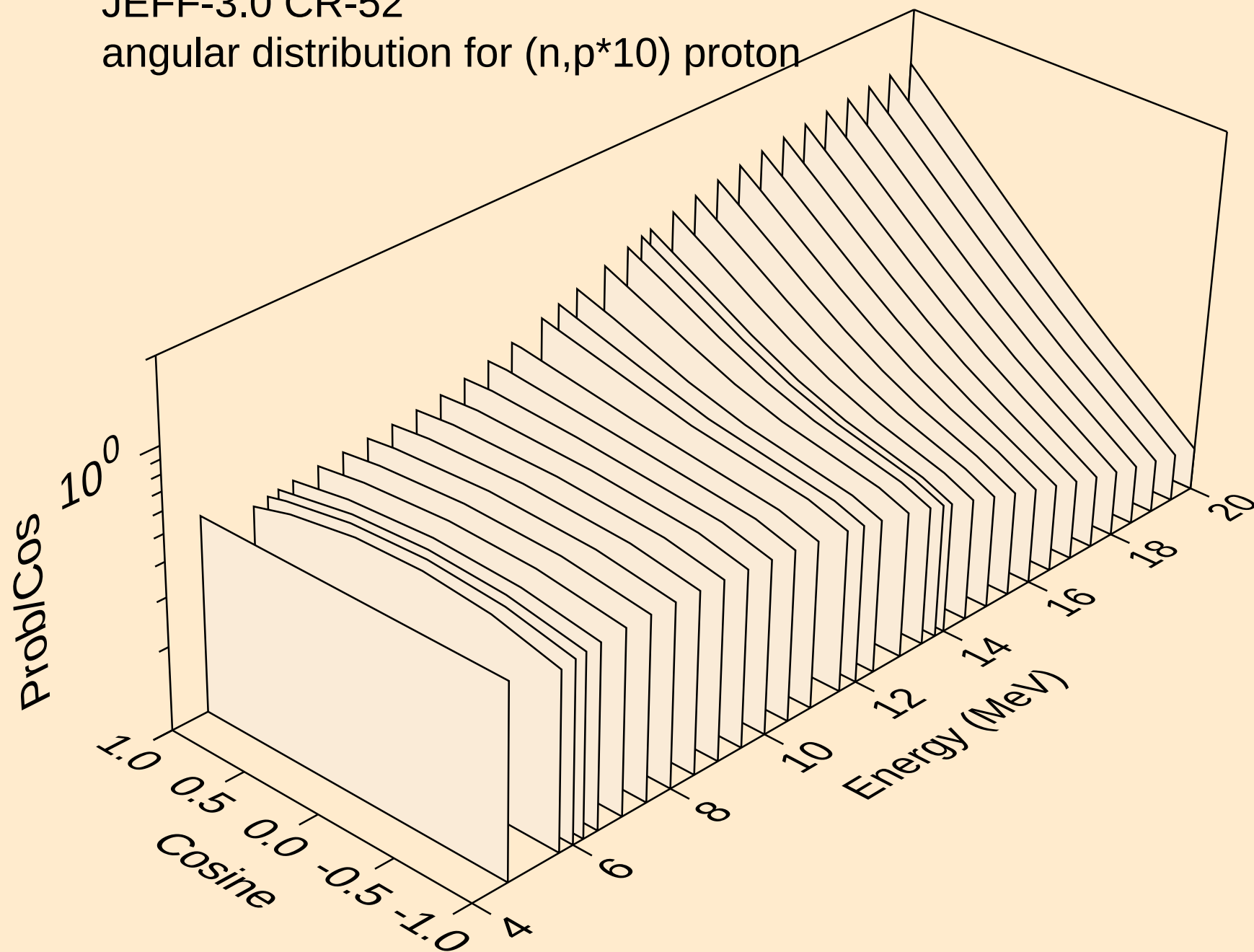
JEFF-3.0 CR-52

angular distribution for (n,p*9) proton



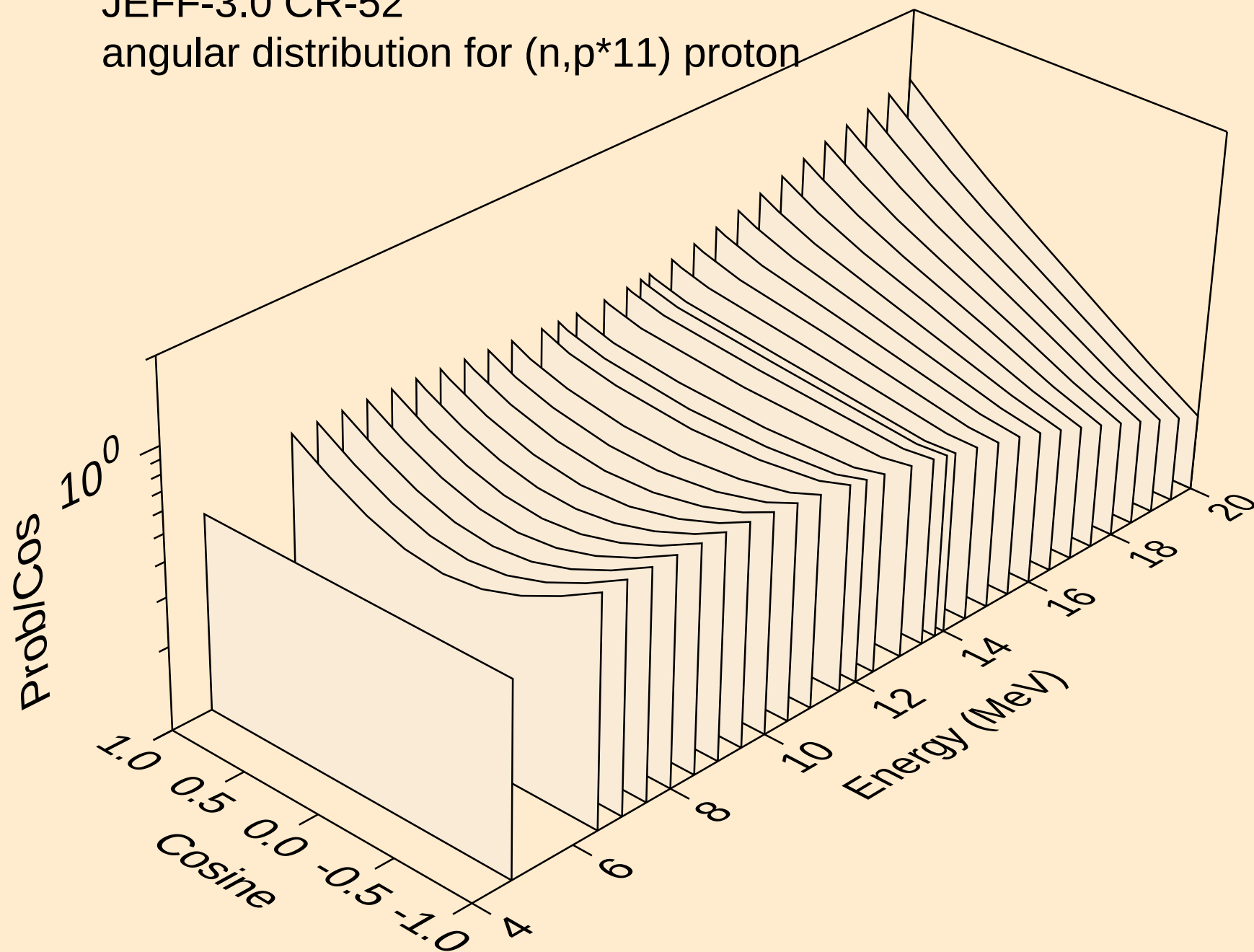
JEFF-3.0 CR-52

angular distribution for (n,p*10) proton



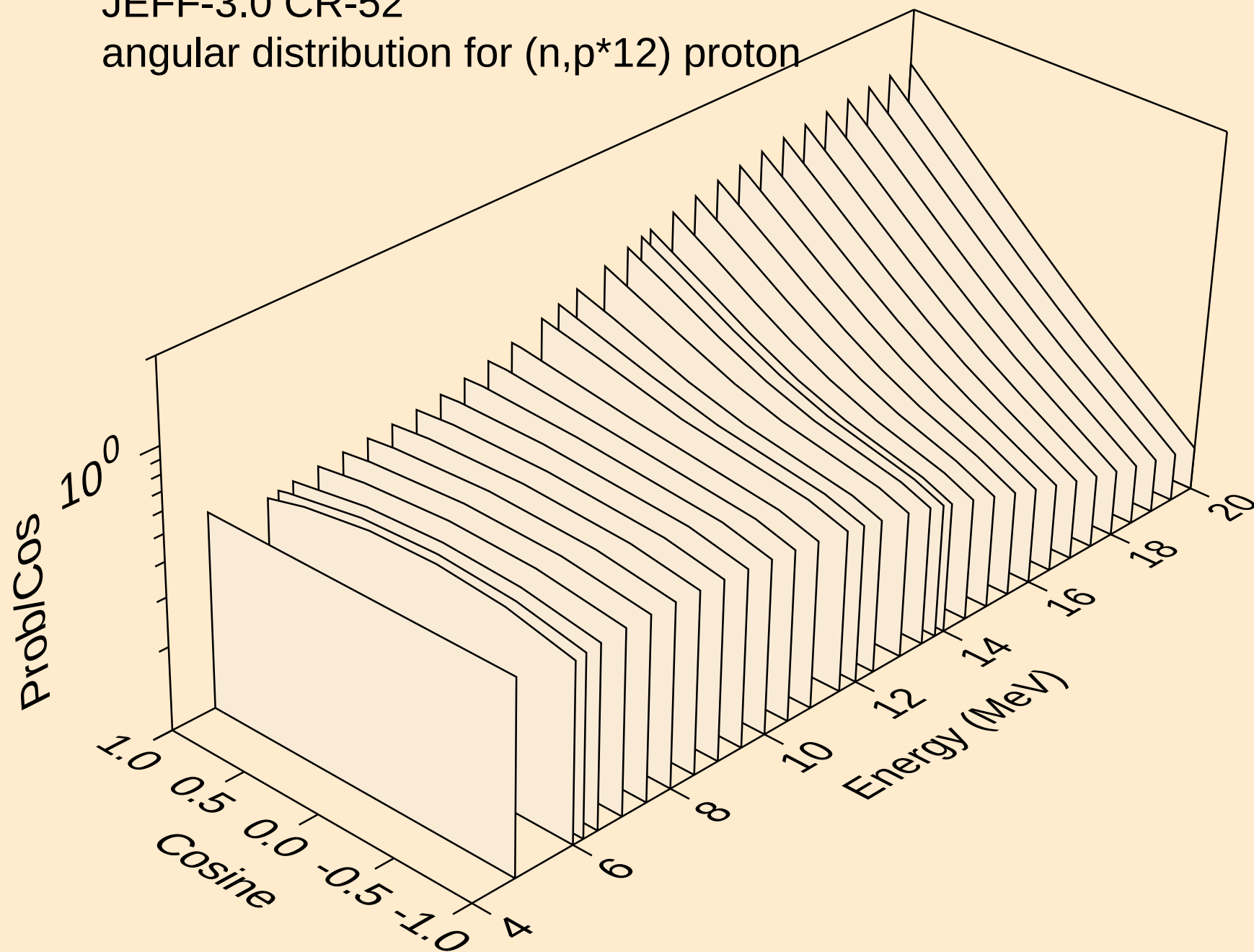
JEFF-3.0 CR-52

angular distribution for (n,p*11) proton



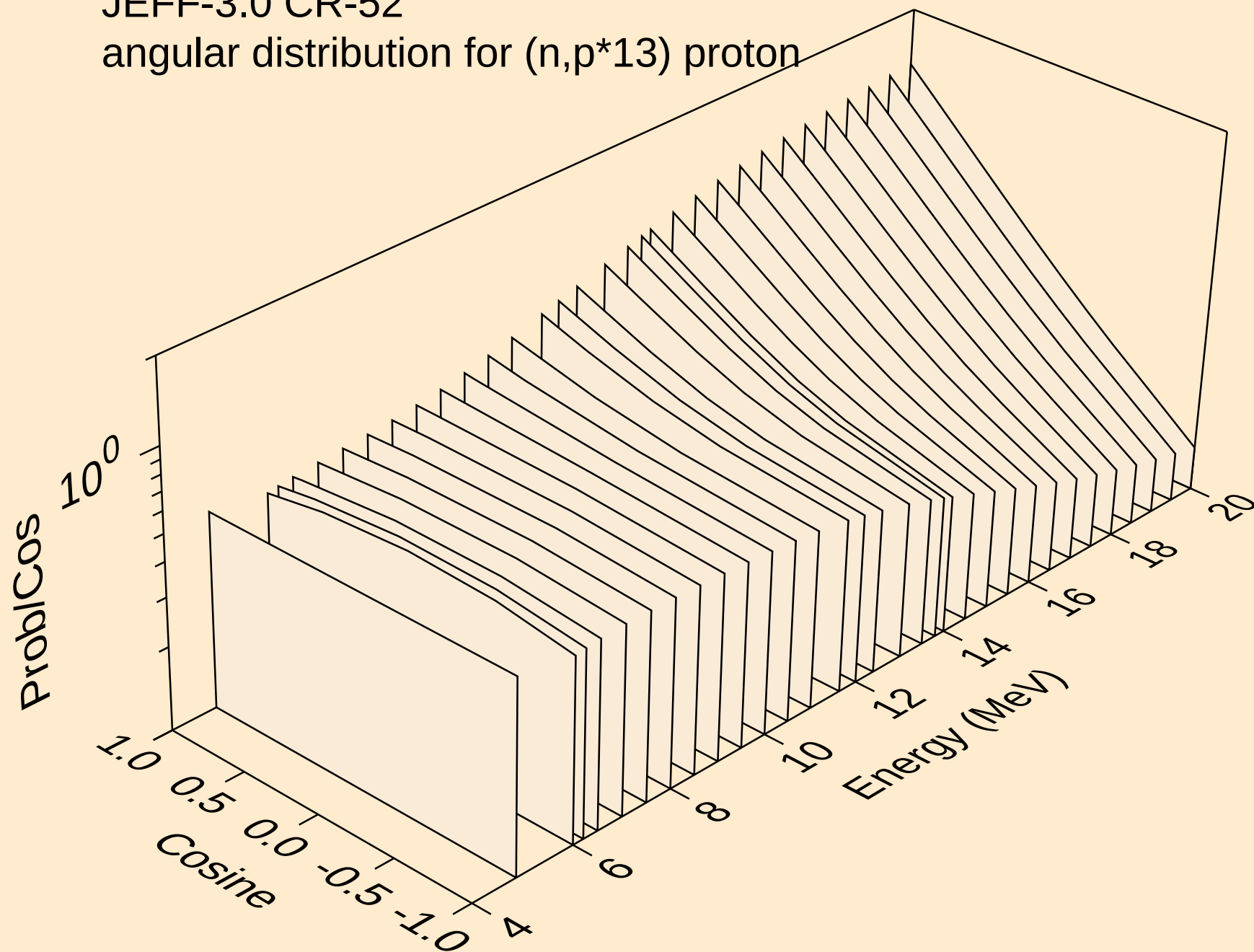
JEFF-3.0 CR-52

angular distribution for (n,p*12) proton



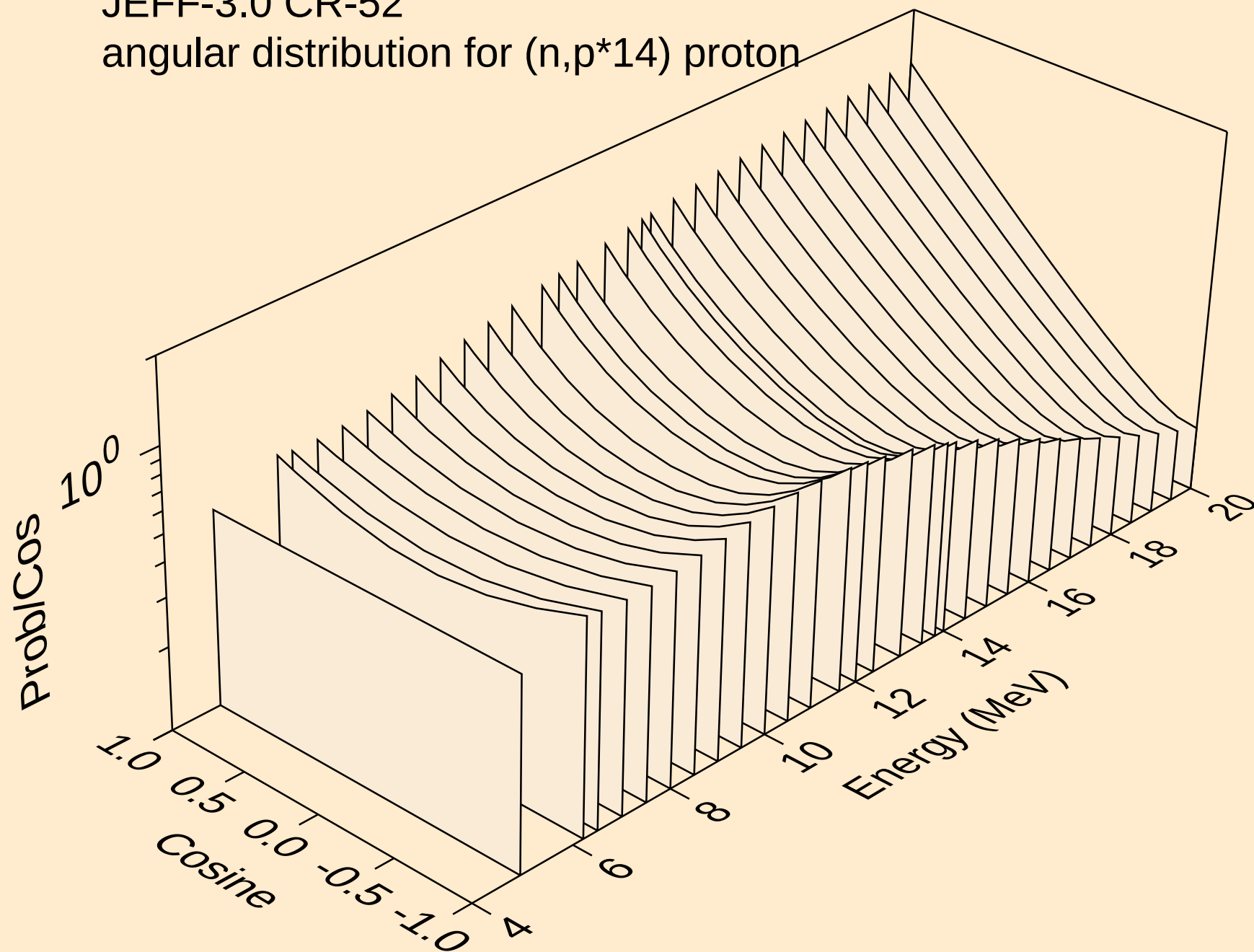
JEFF-3.0 CR-52

angular distribution for (n,p*13) proton



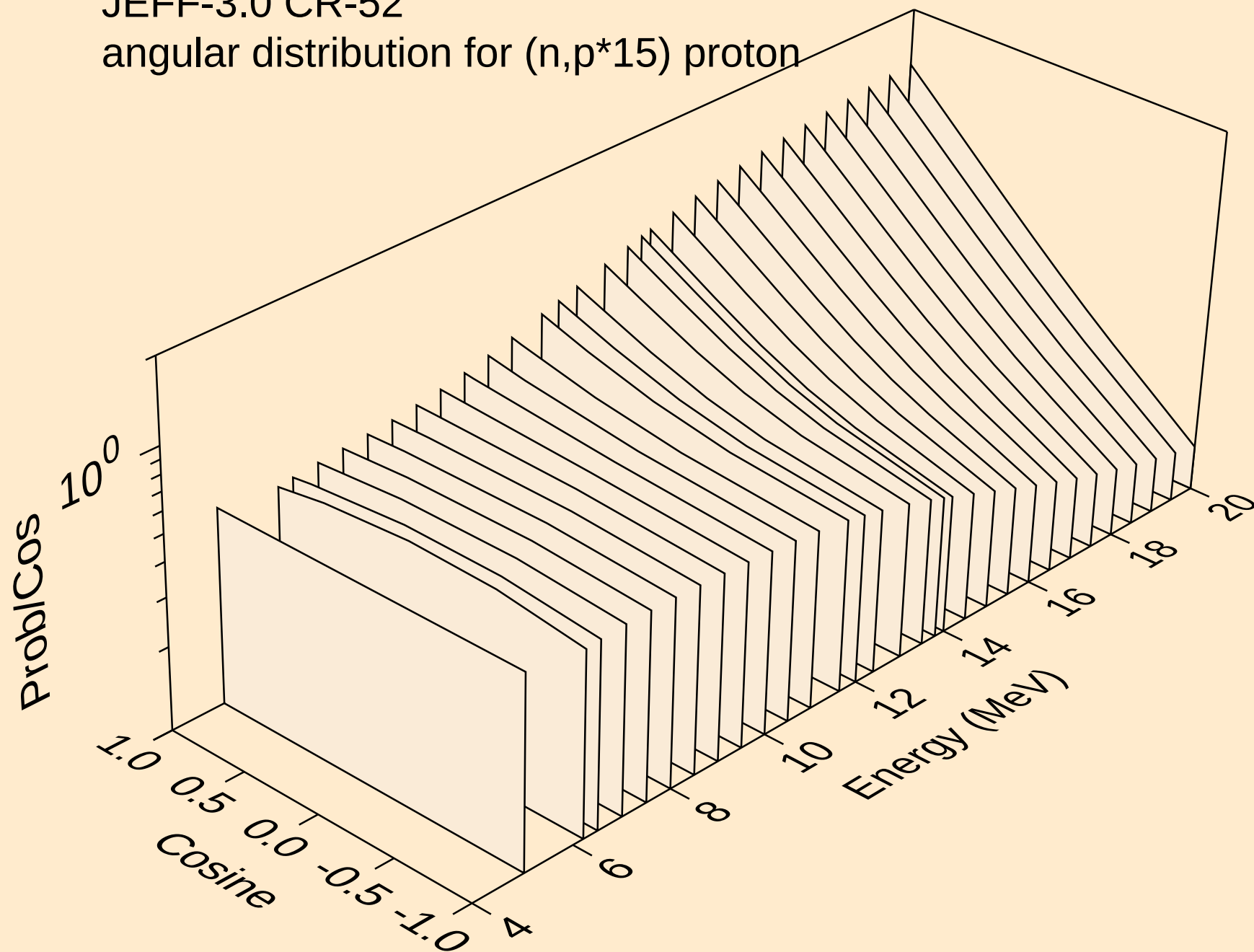
JEFF-3.0 CR-52

angular distribution for (n,p*14) proton



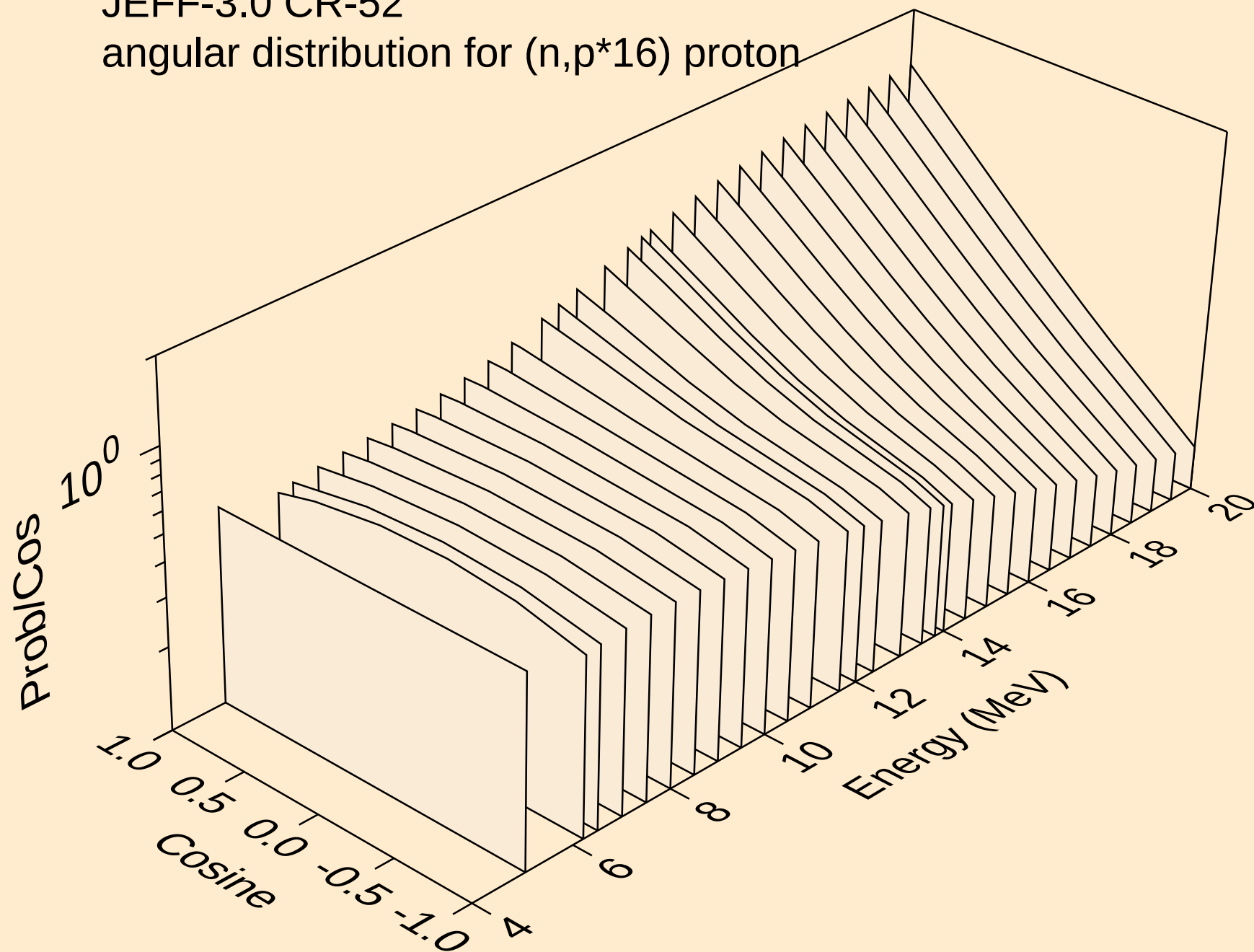
JEFF-3.0 CR-52

angular distribution for (n,p*15) proton



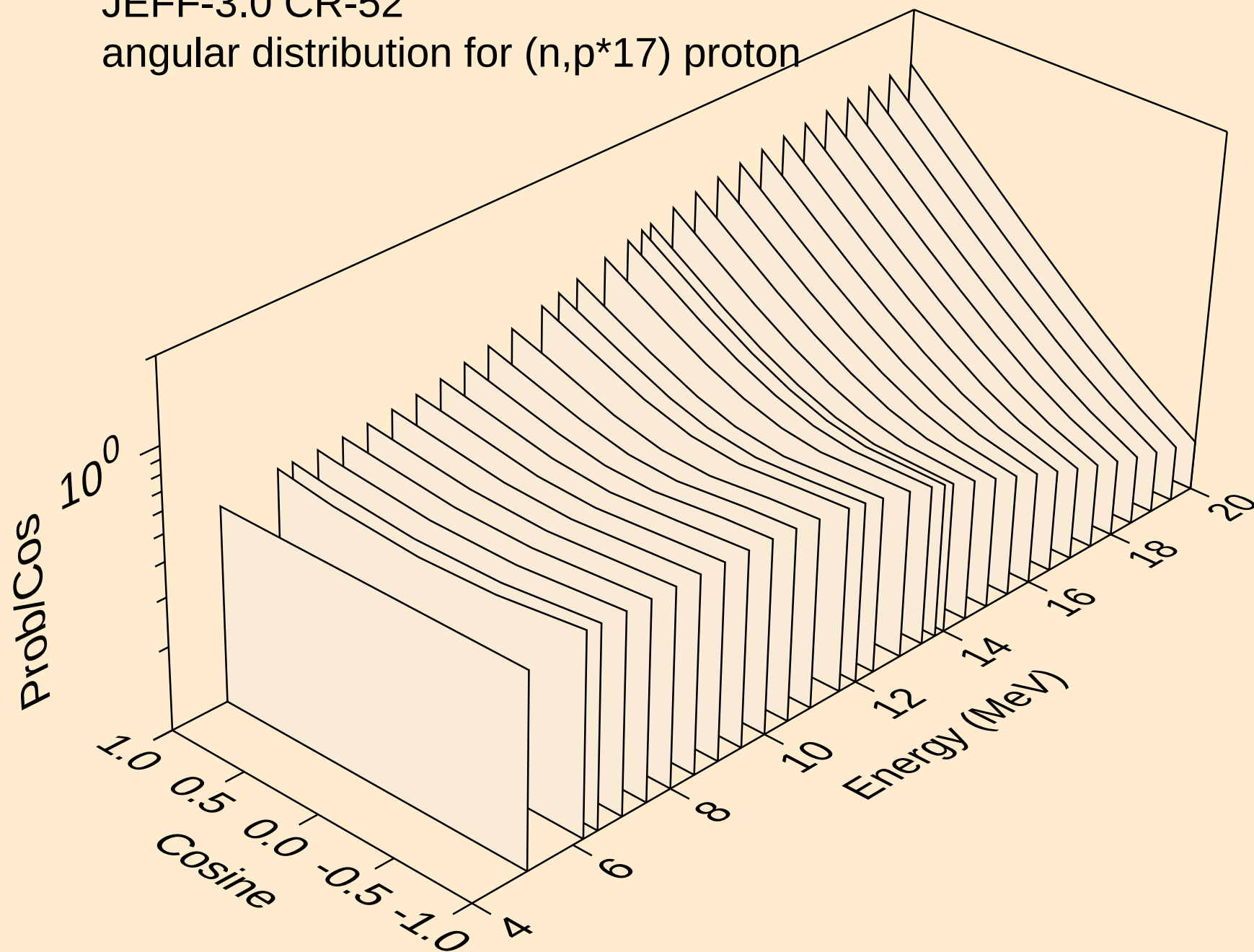
JEFF-3.0 CR-52

angular distribution for (n,p*16) proton



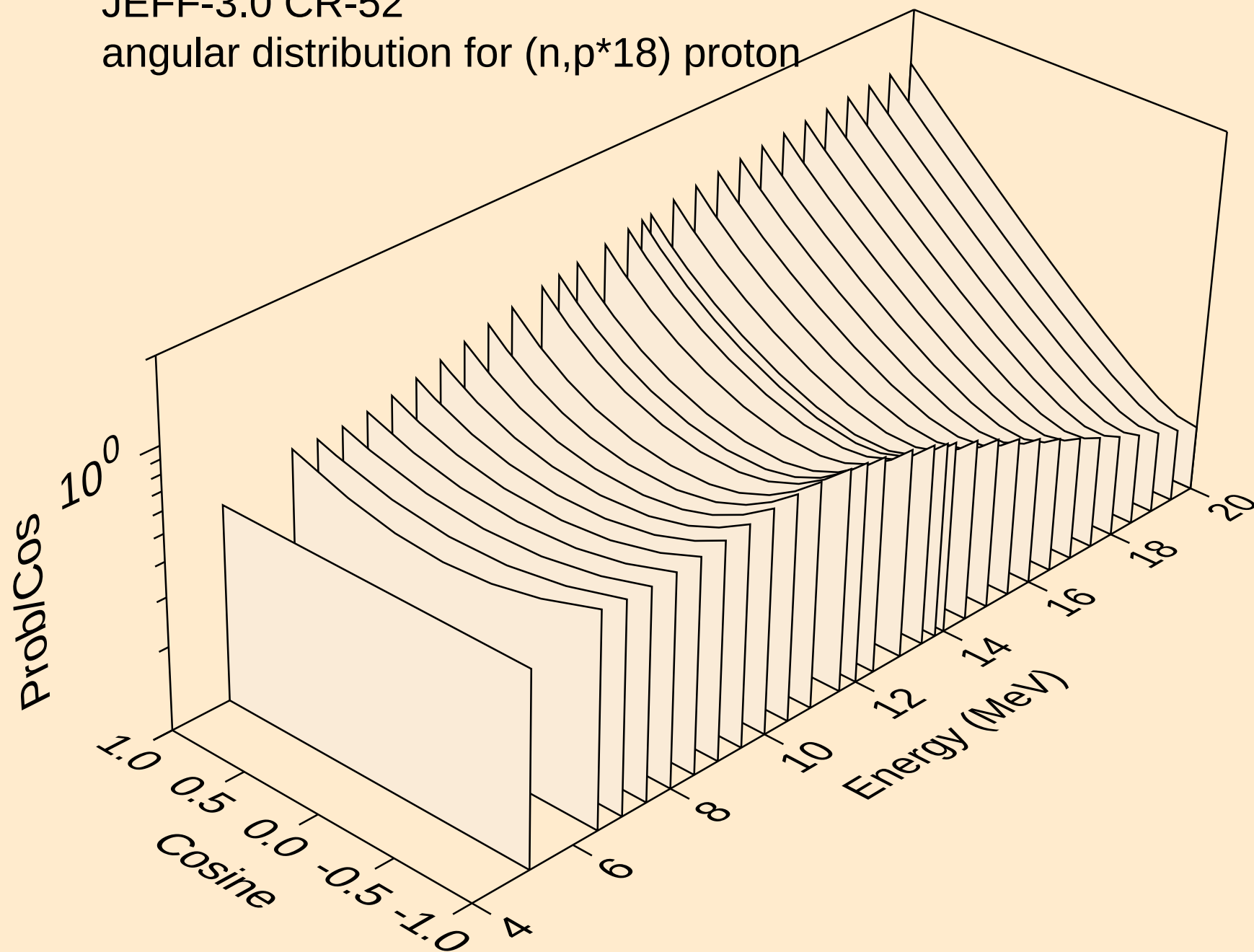
JEFF-3.0 CR-52

angular distribution for (n,p*17) proton



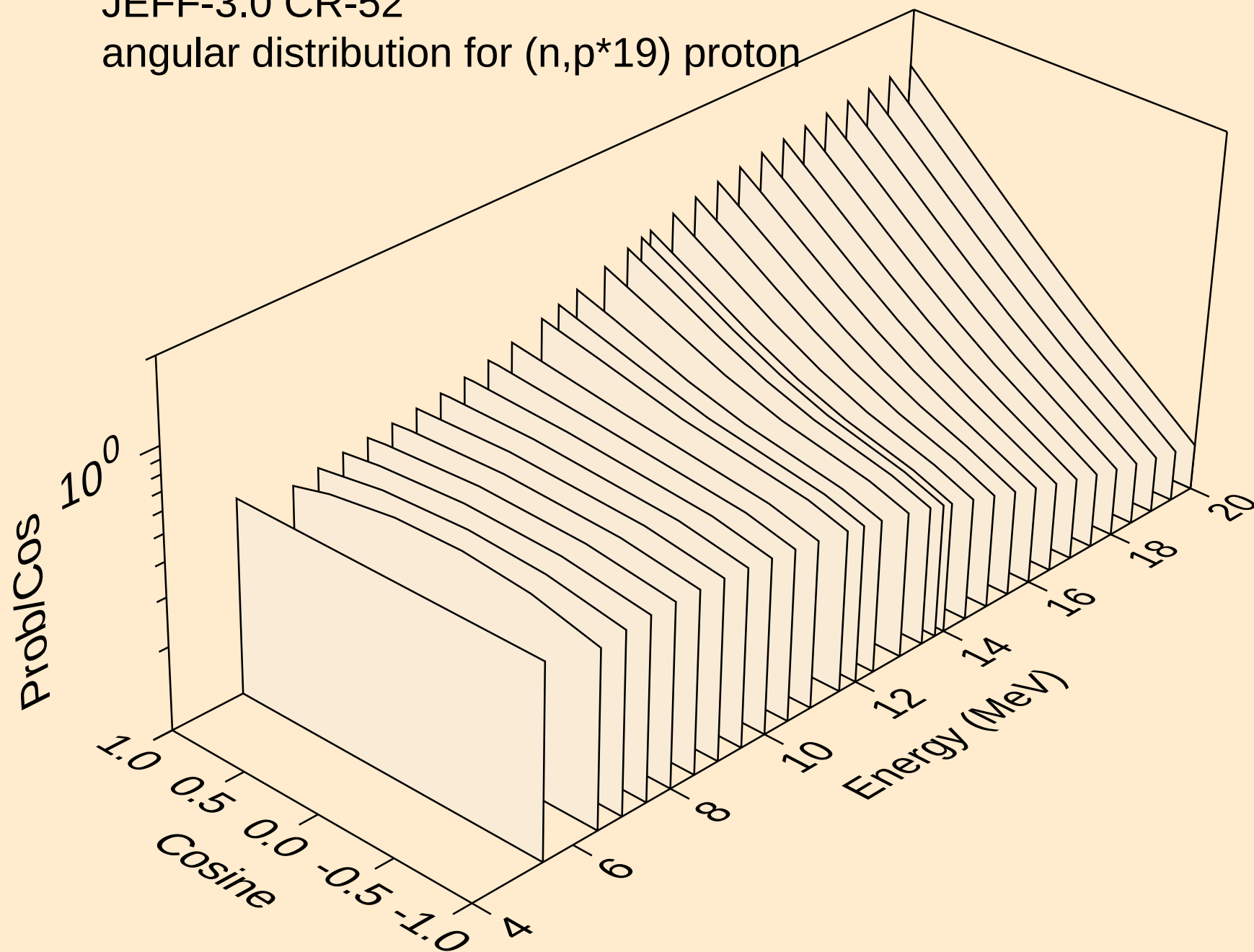
JEFF-3.0 CR-52

angular distribution for (n,p*18) proton



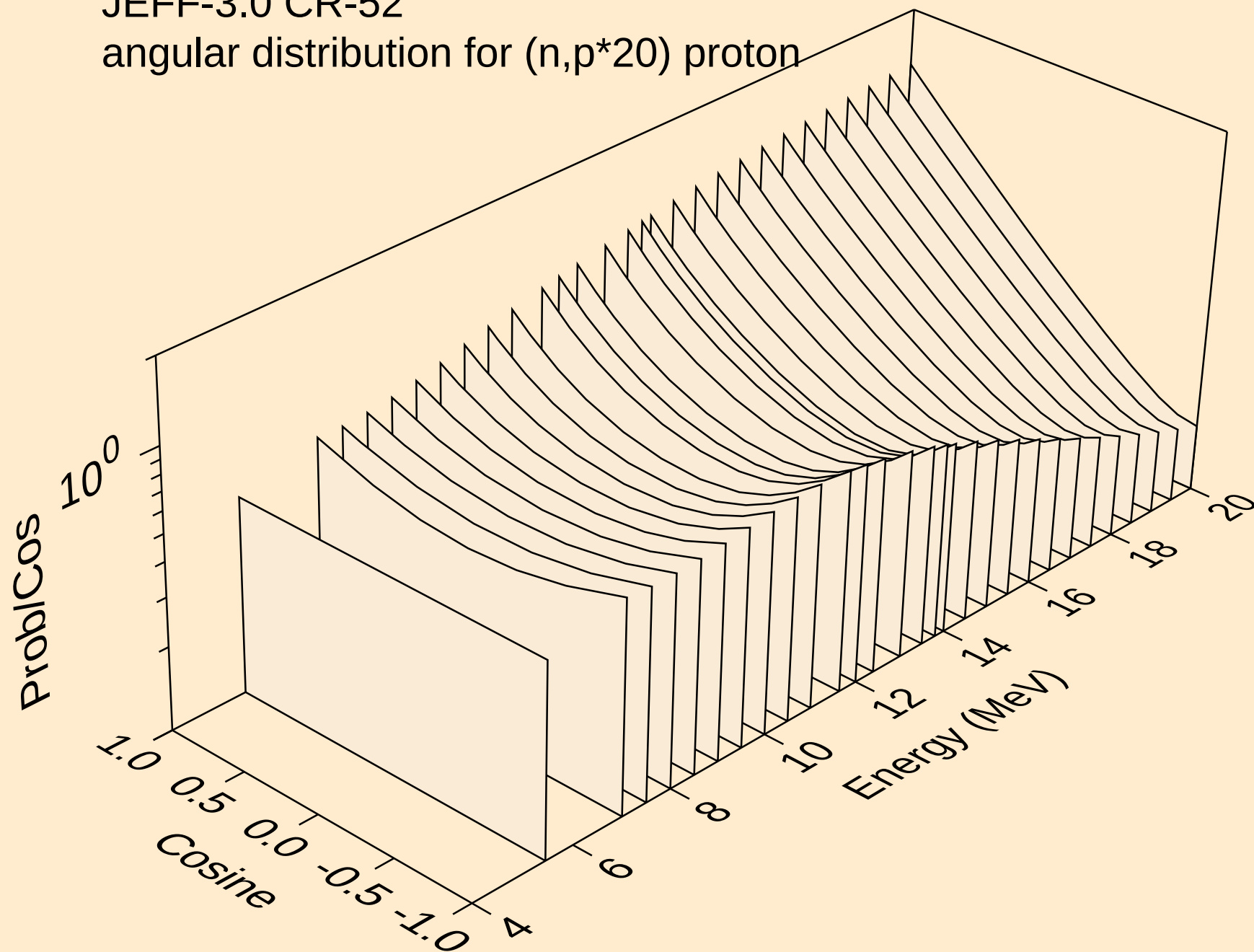
JEFF-3.0 CR-52

angular distribution for (n,p*19) proton



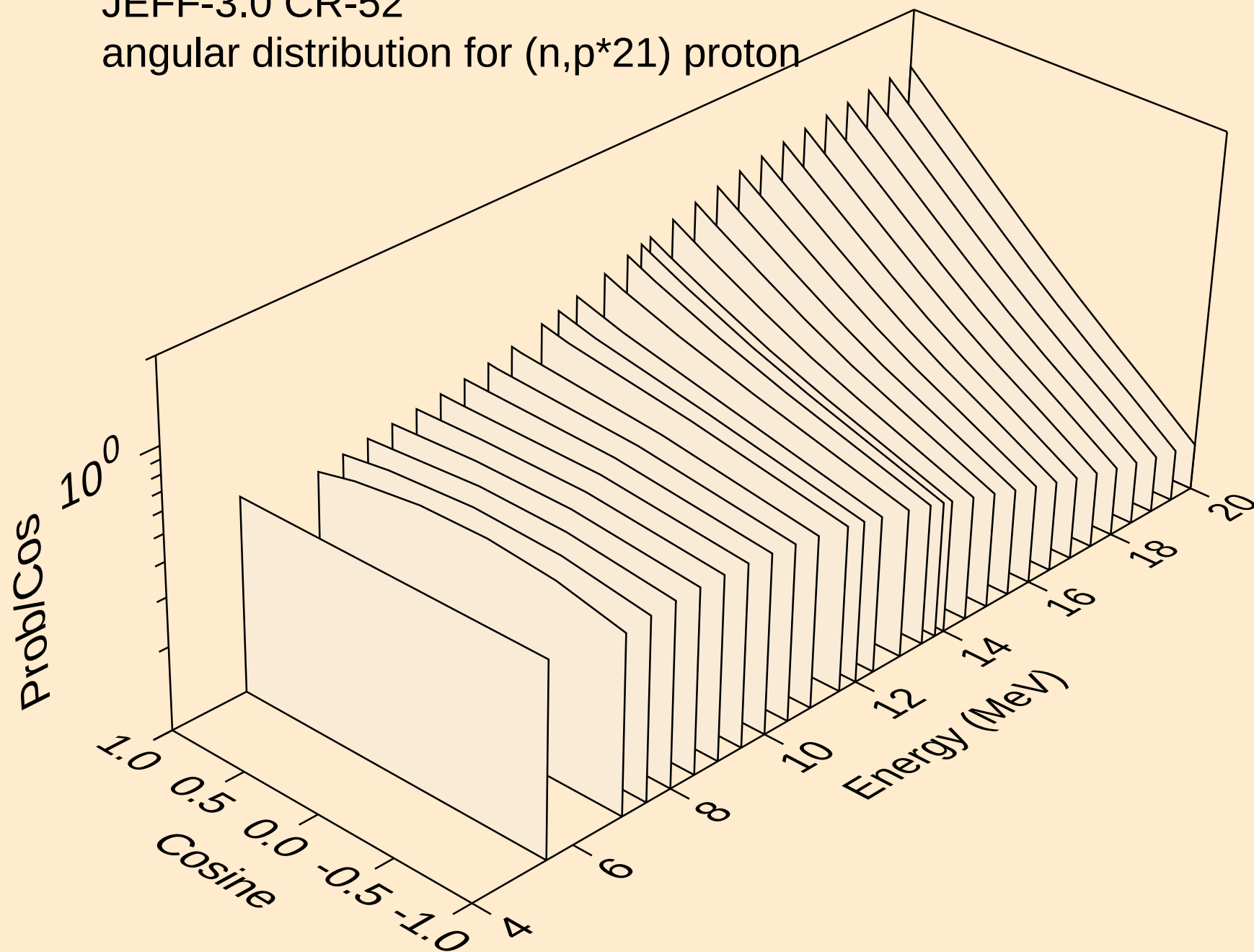
JEFF-3.0 CR-52

angular distribution for (n,p*20) proton



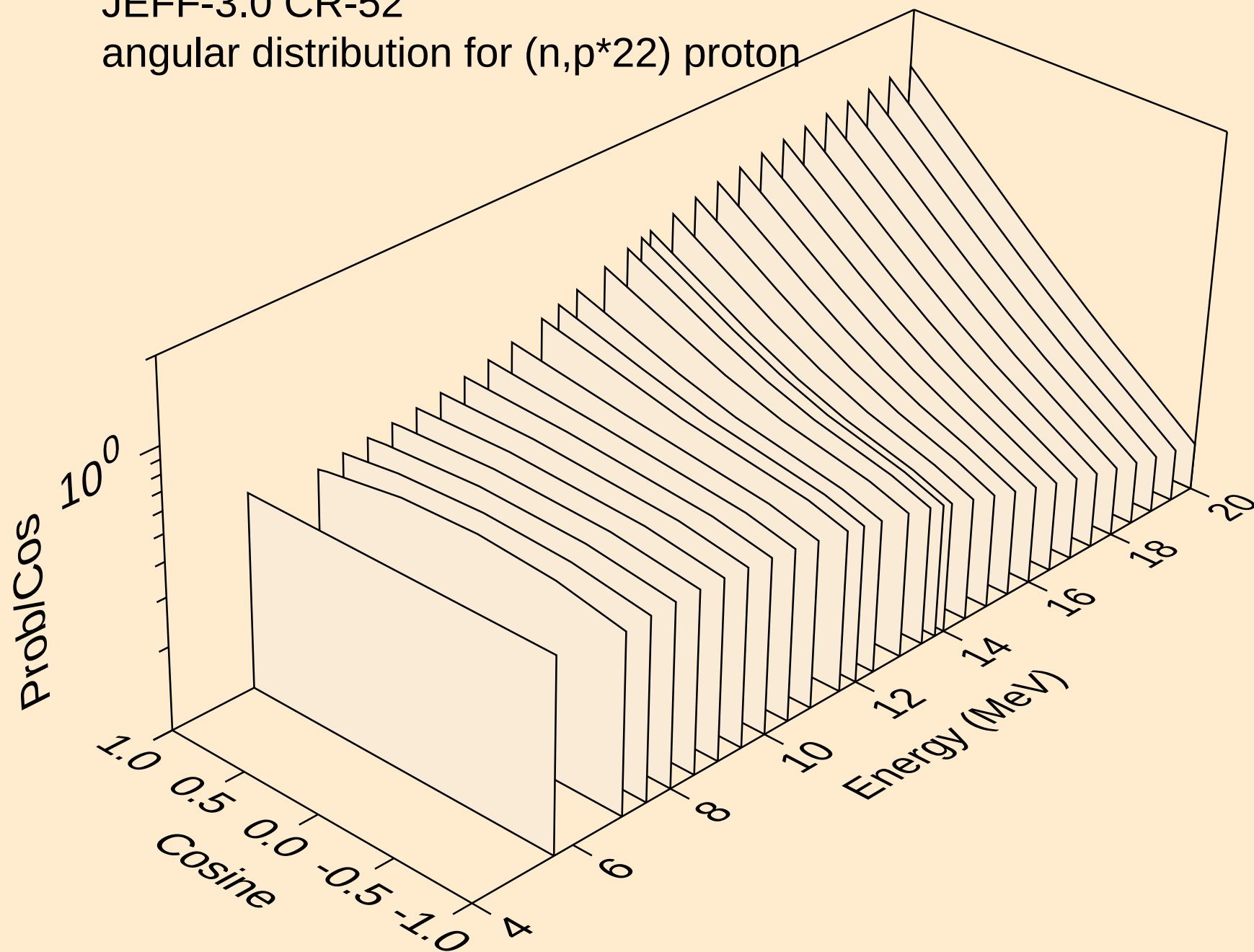
JEFF-3.0 CR-52

angular distribution for (n,p*21) proton



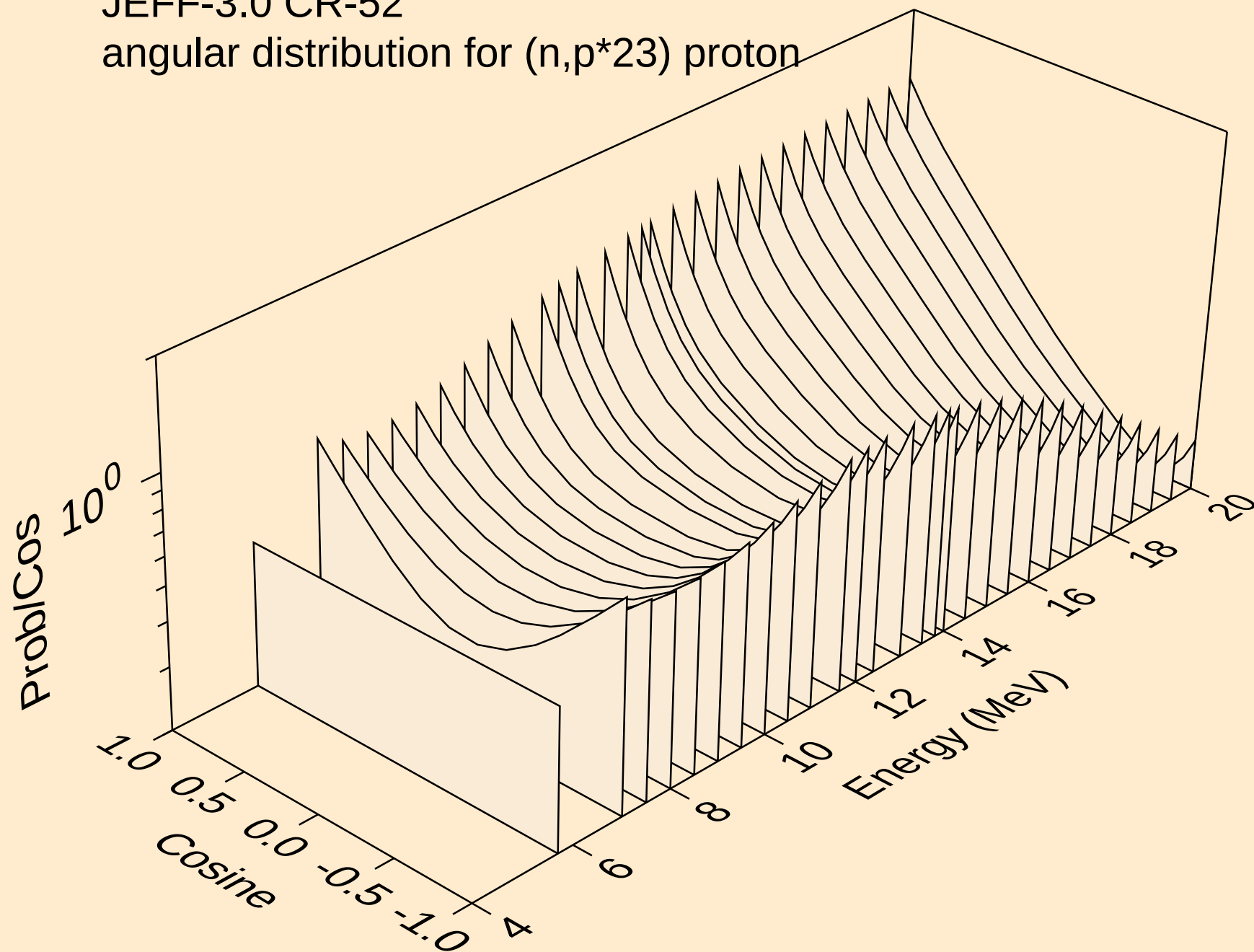
JEFF-3.0 CR-52

angular distribution for (n,p*22) proton



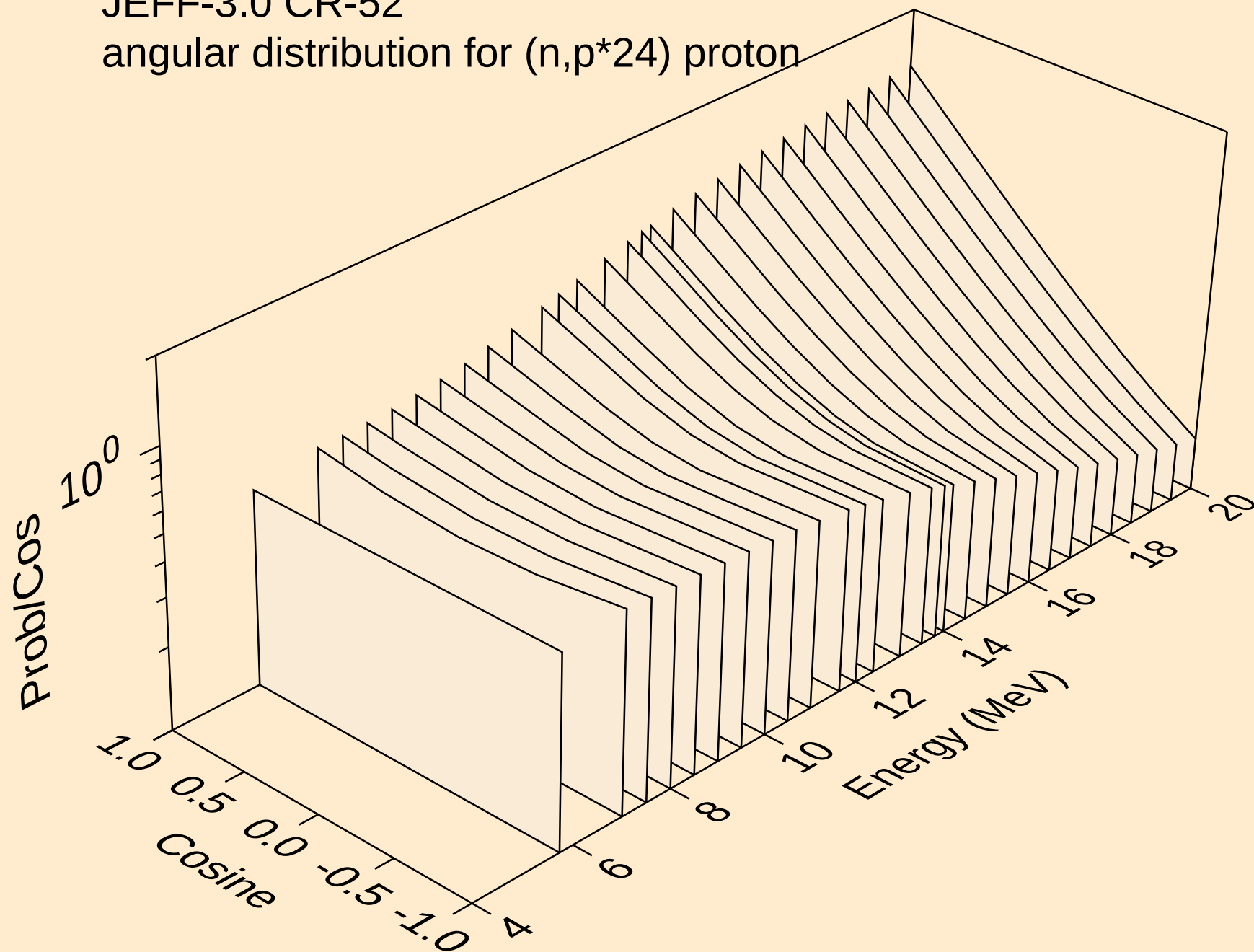
JEFF-3.0 CR-52

angular distribution for (n,p*23) proton

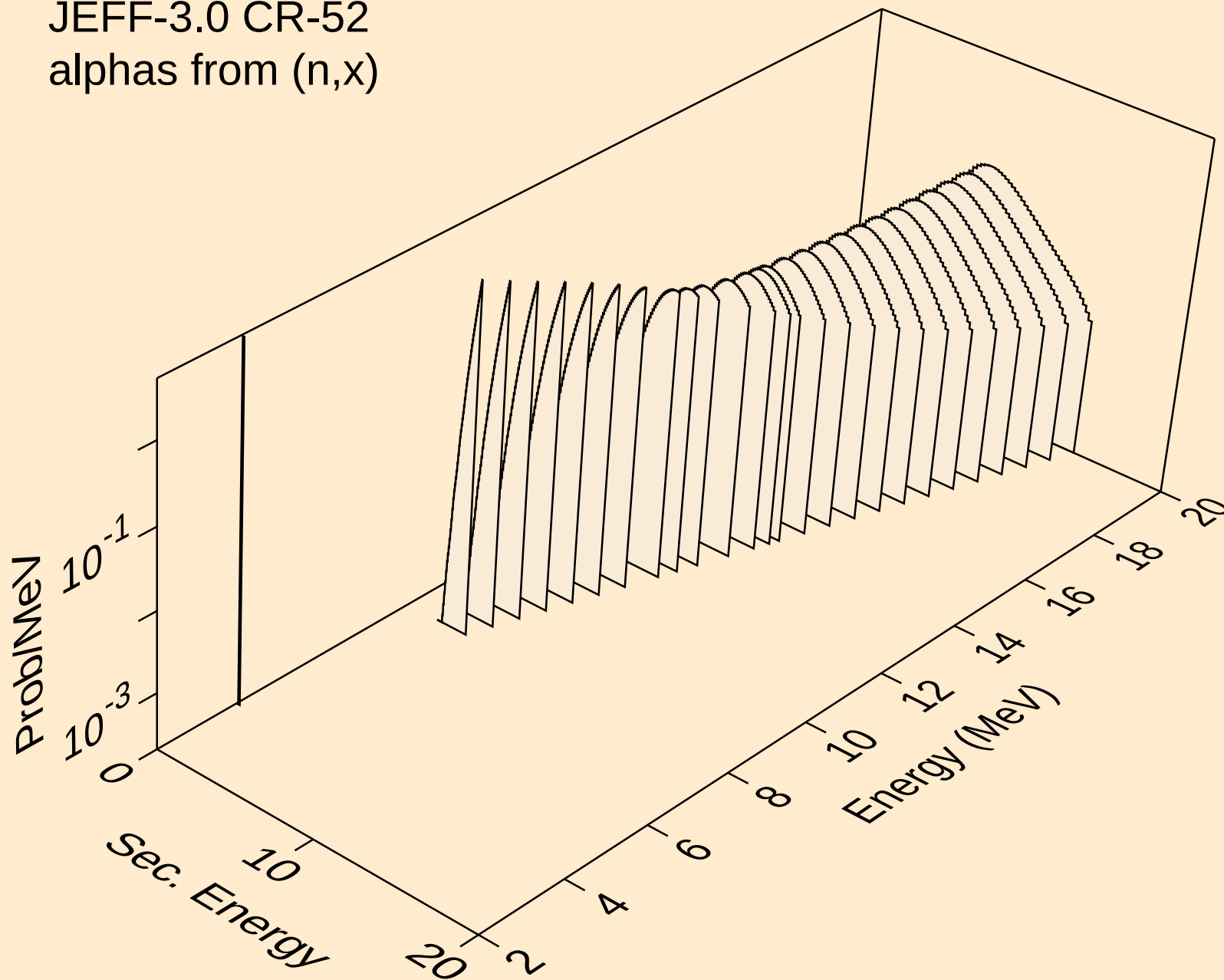


JEFF-3.0 CR-52

angular distribution for (n,p*24) proton

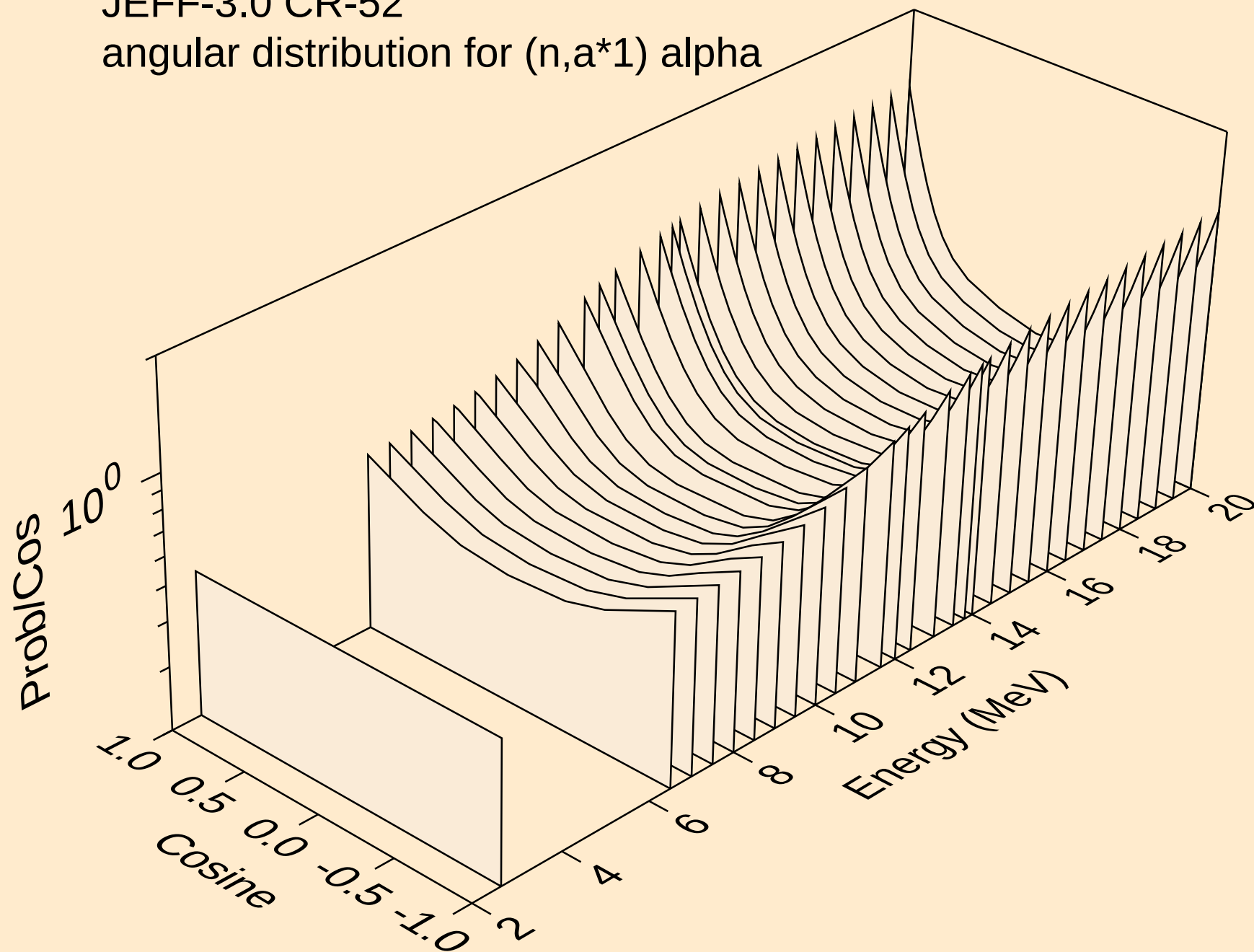


JEFF-3.0 CR-52
alphas from (n,x)



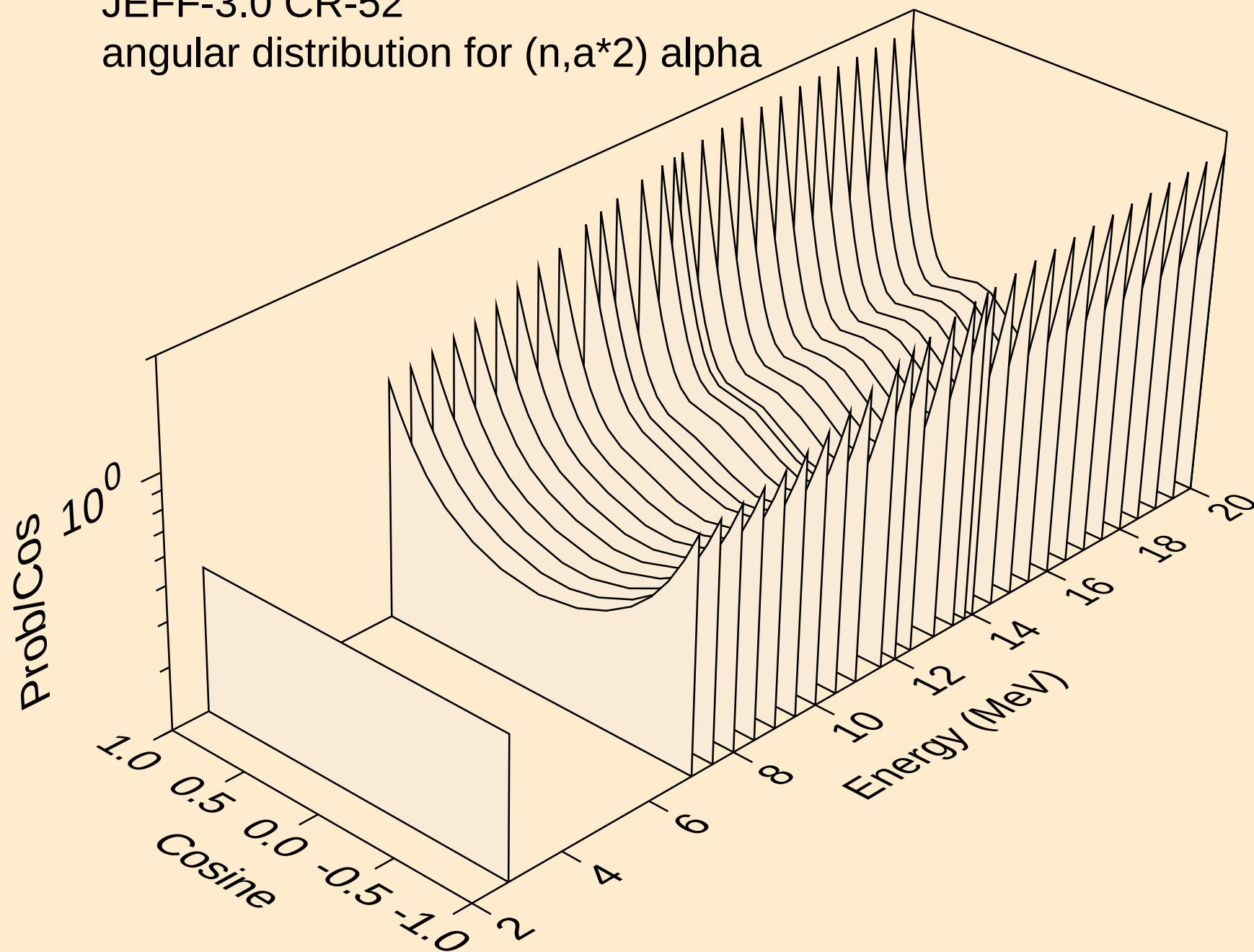
JEFF-3.0 CR-52

angular distribution for (n,a*1) alpha

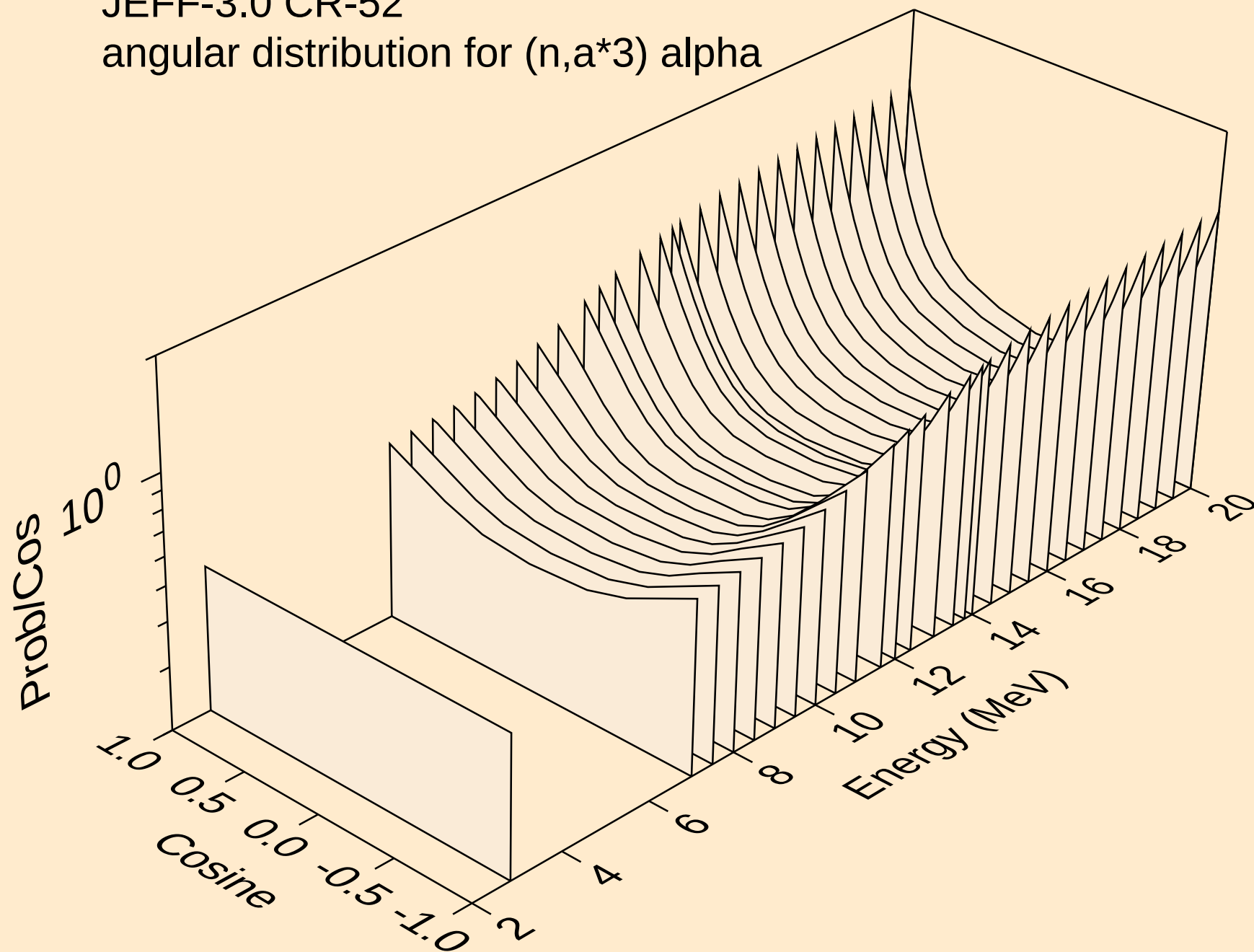


JEFF-3.0 CR-52

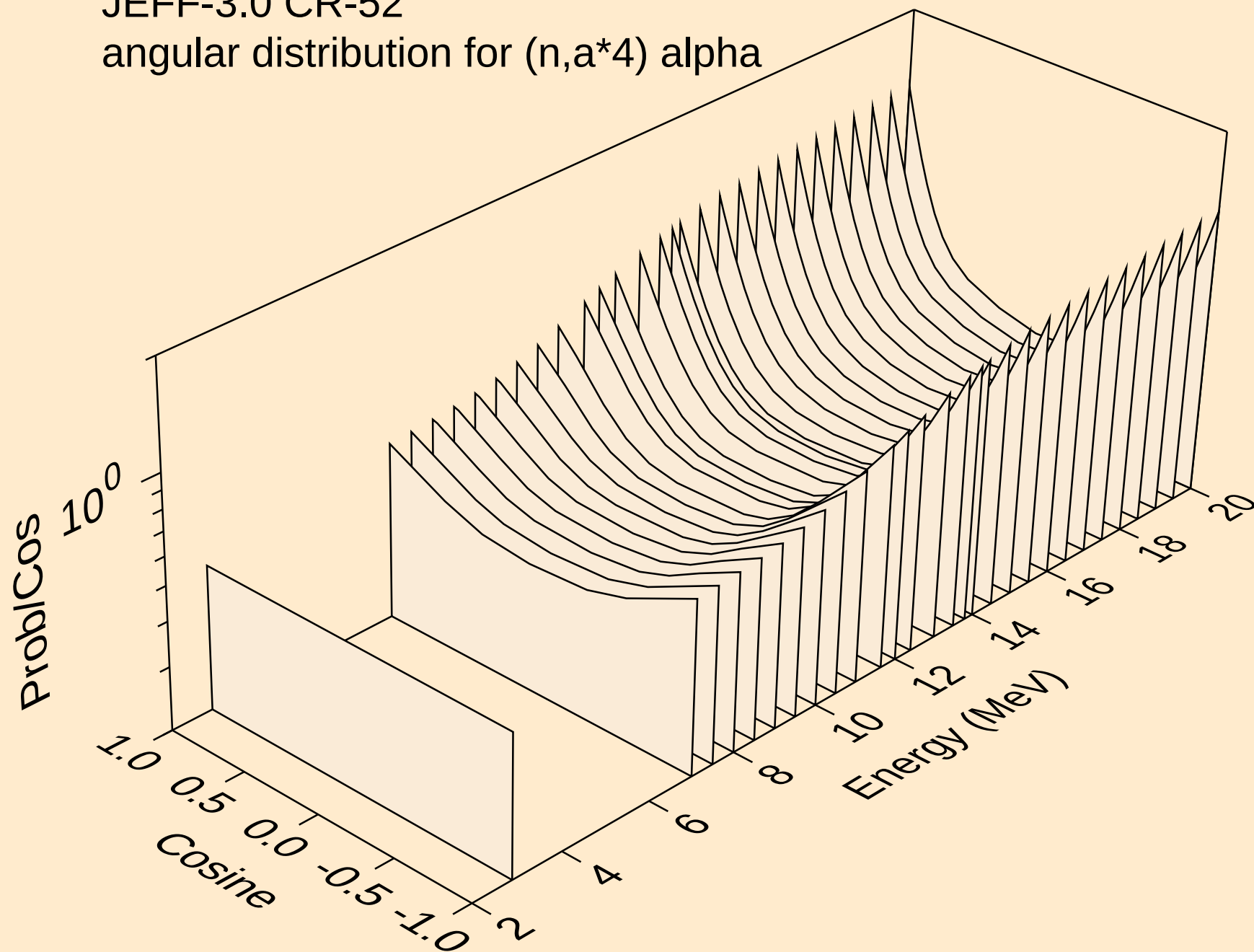
angular distribution for (n, α *2) alpha



JEFF-3.0 CR-52
angular distribution for (n, α^3) alpha

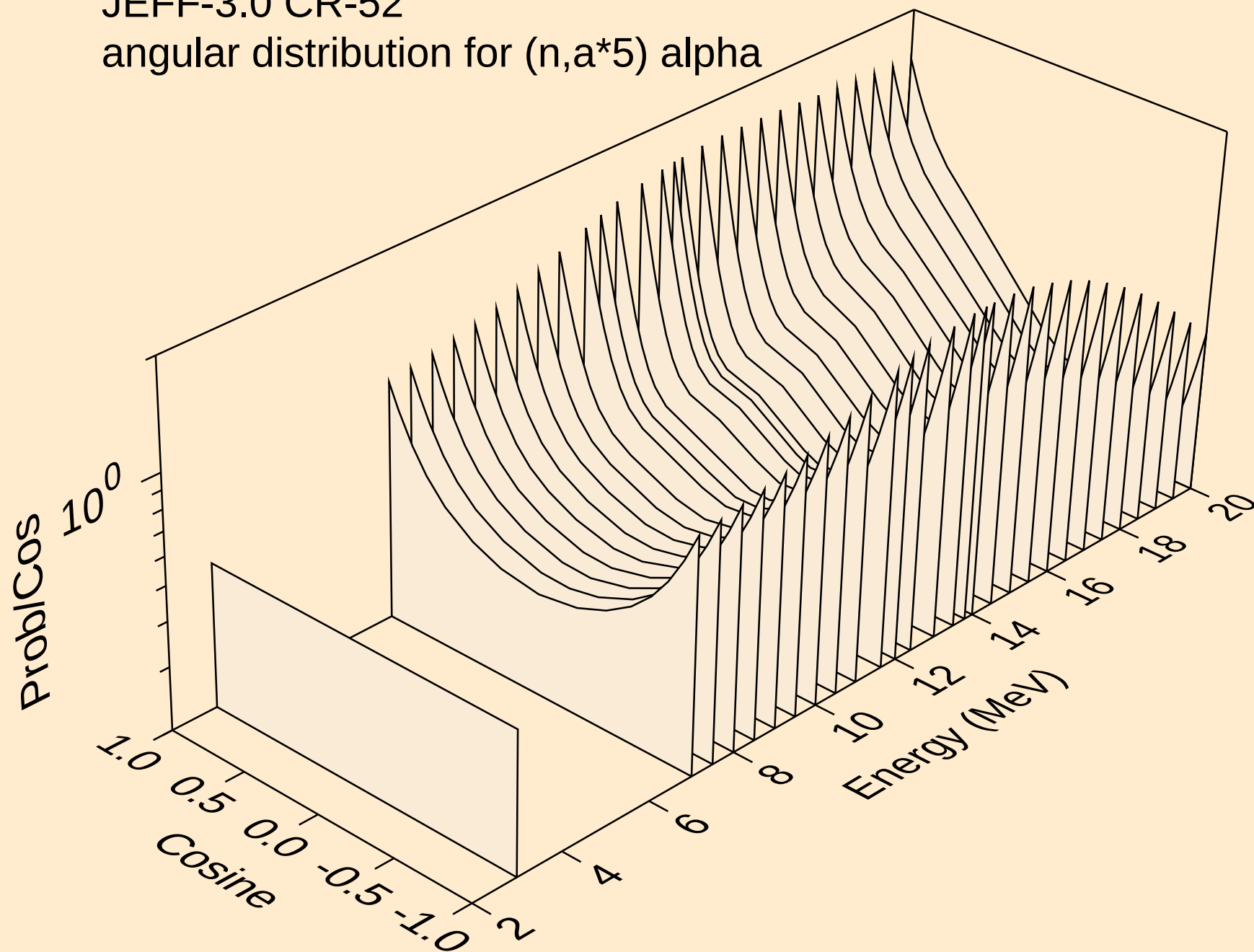


JEFF-3.0 CR-52
angular distribution for (n, α *4) alpha

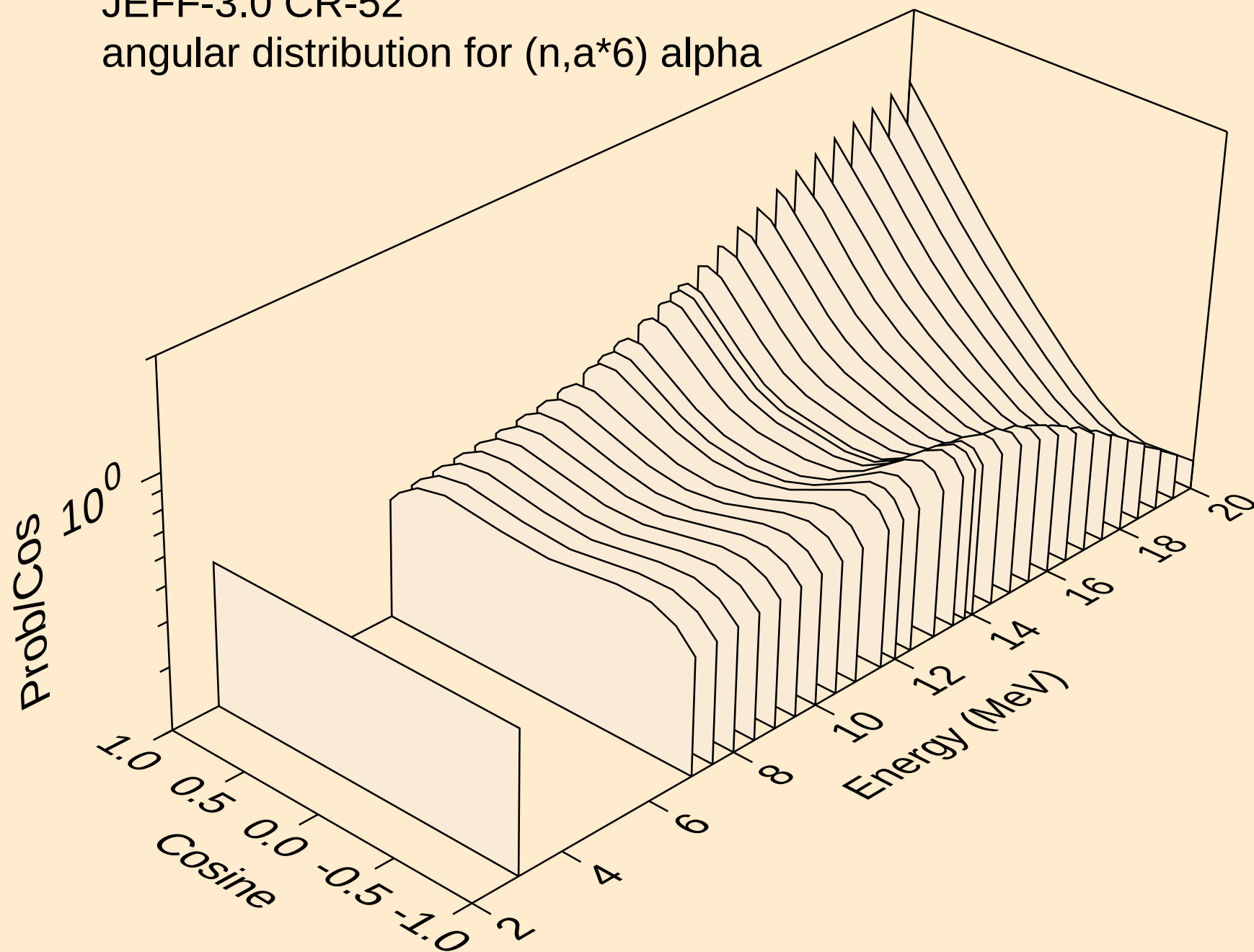


JEFF-3.0 CR-52

angular distribution for (n,a*5) alpha

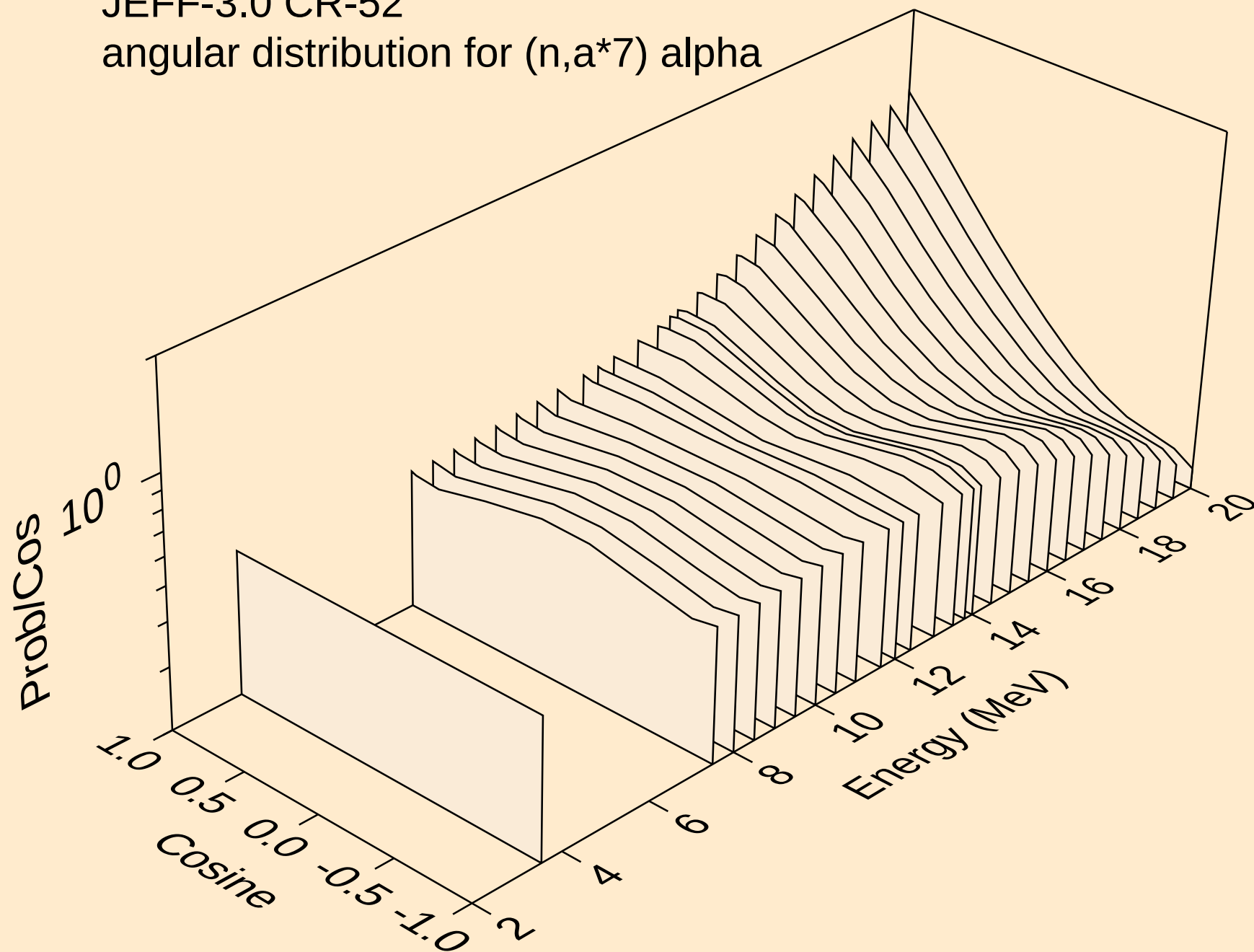


JEFF-3.0 CR-52
angular distribution for (n,a*6) alpha



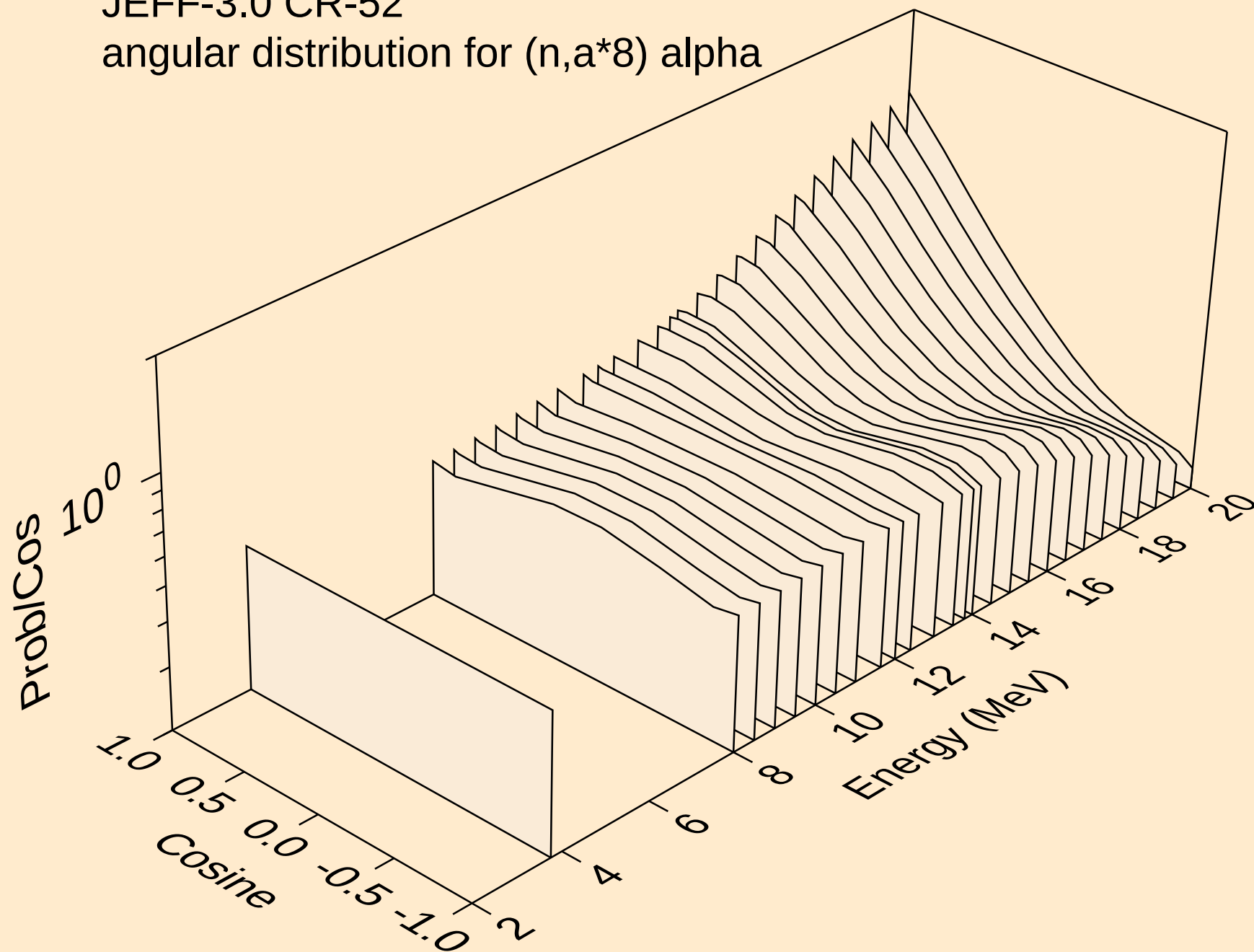
JEFF-3.0 CR-52

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



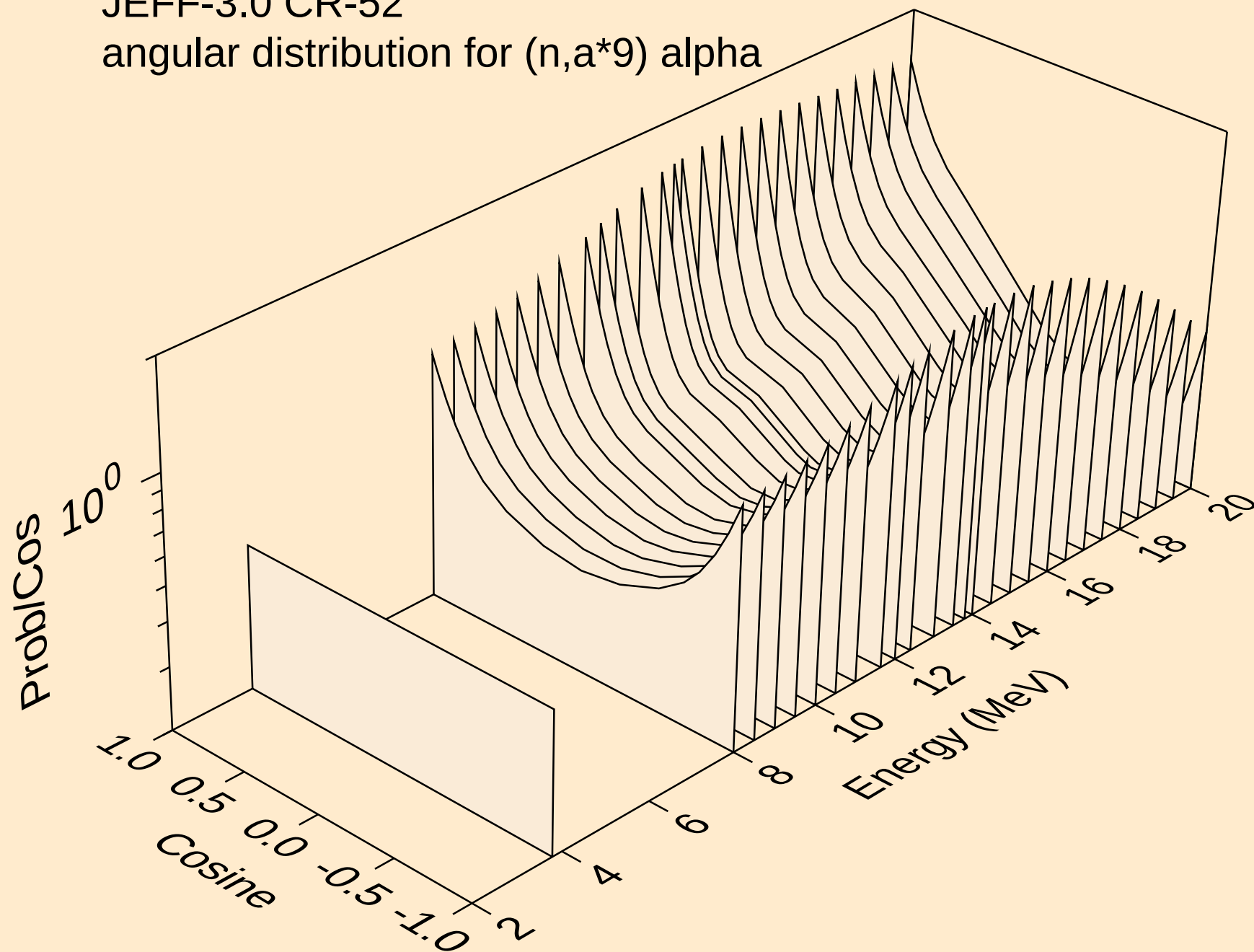
JEFF-3.0 CR-52

angular distribution for (n, α *8) alpha



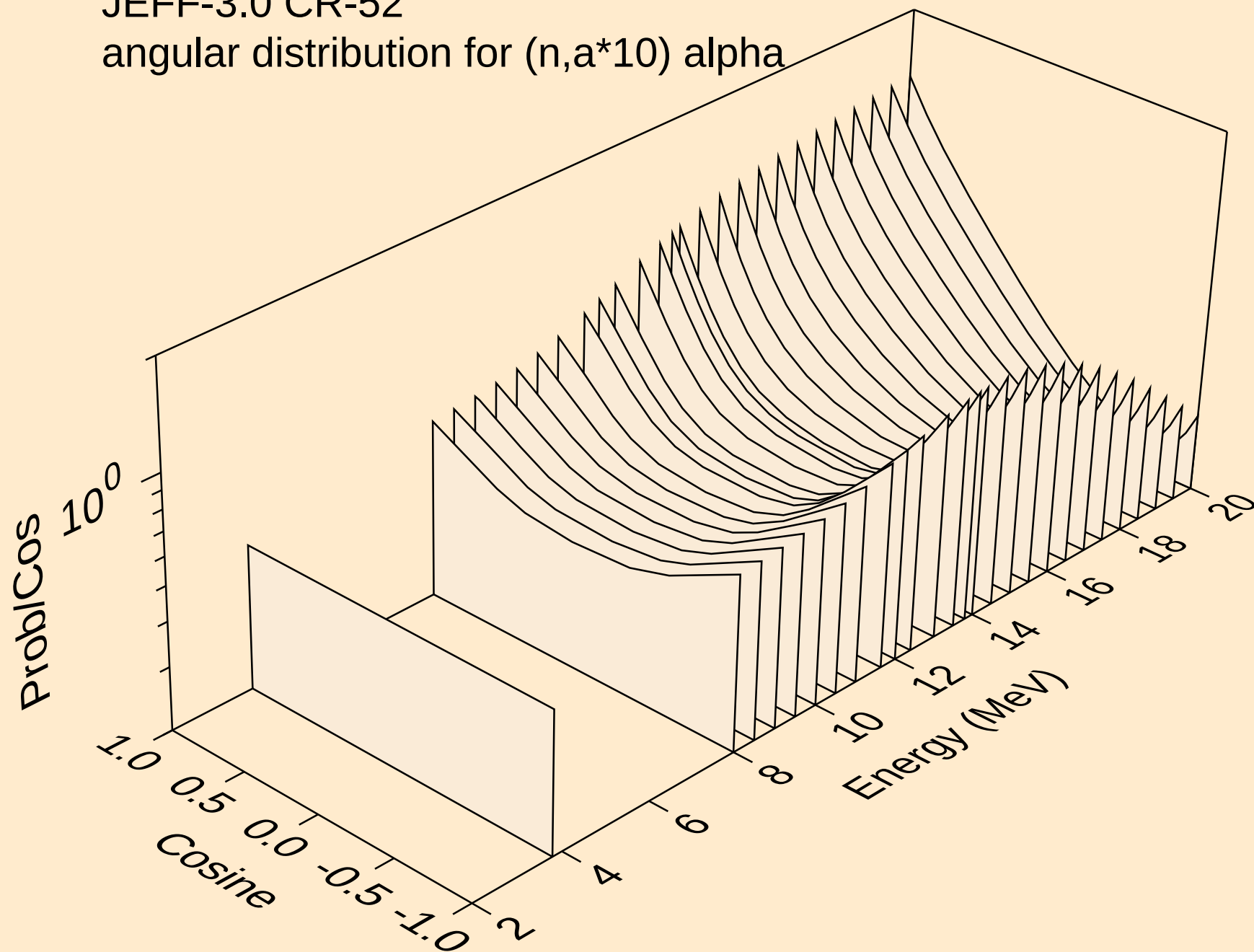
JEFF-3.0 CR-52

angular distribution for (n,a*9) alpha



JEFF-3.0 CR-52

angular distribution for (n,a*10) alpha



JEFF-3.0 CR-52

angular distribution for (n, α *11) alpha

