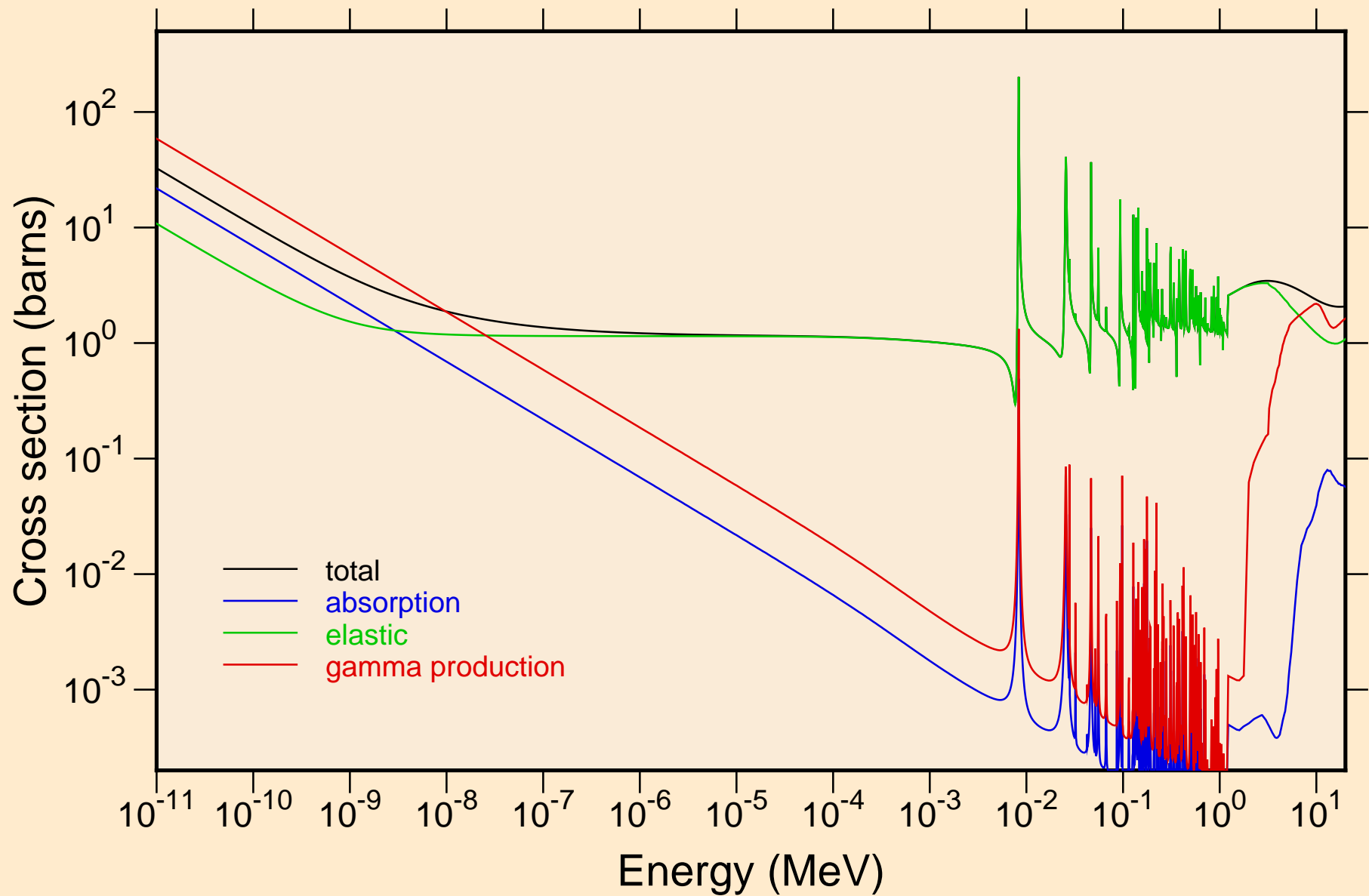
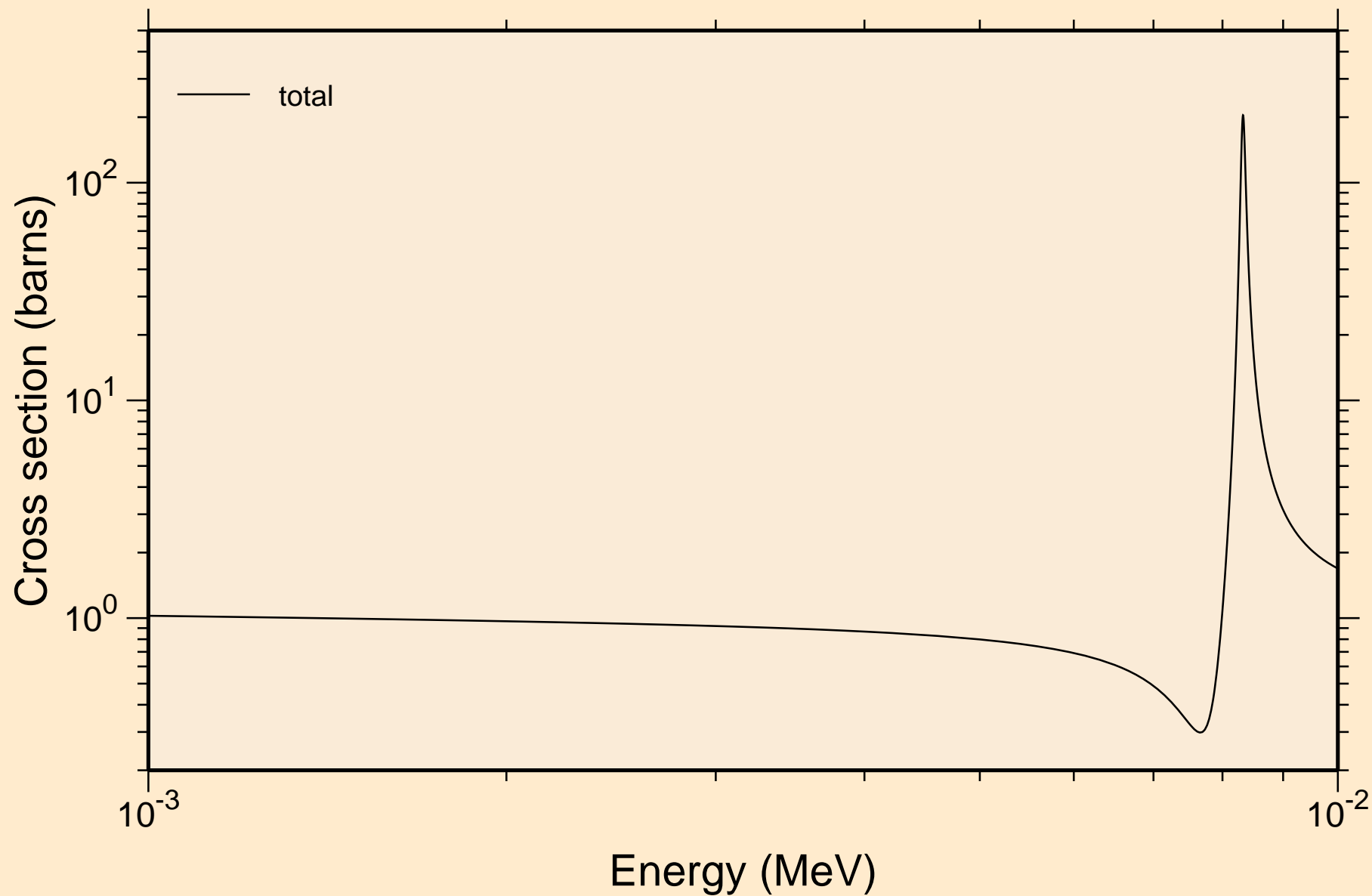


JEFF-3.1 CL-37

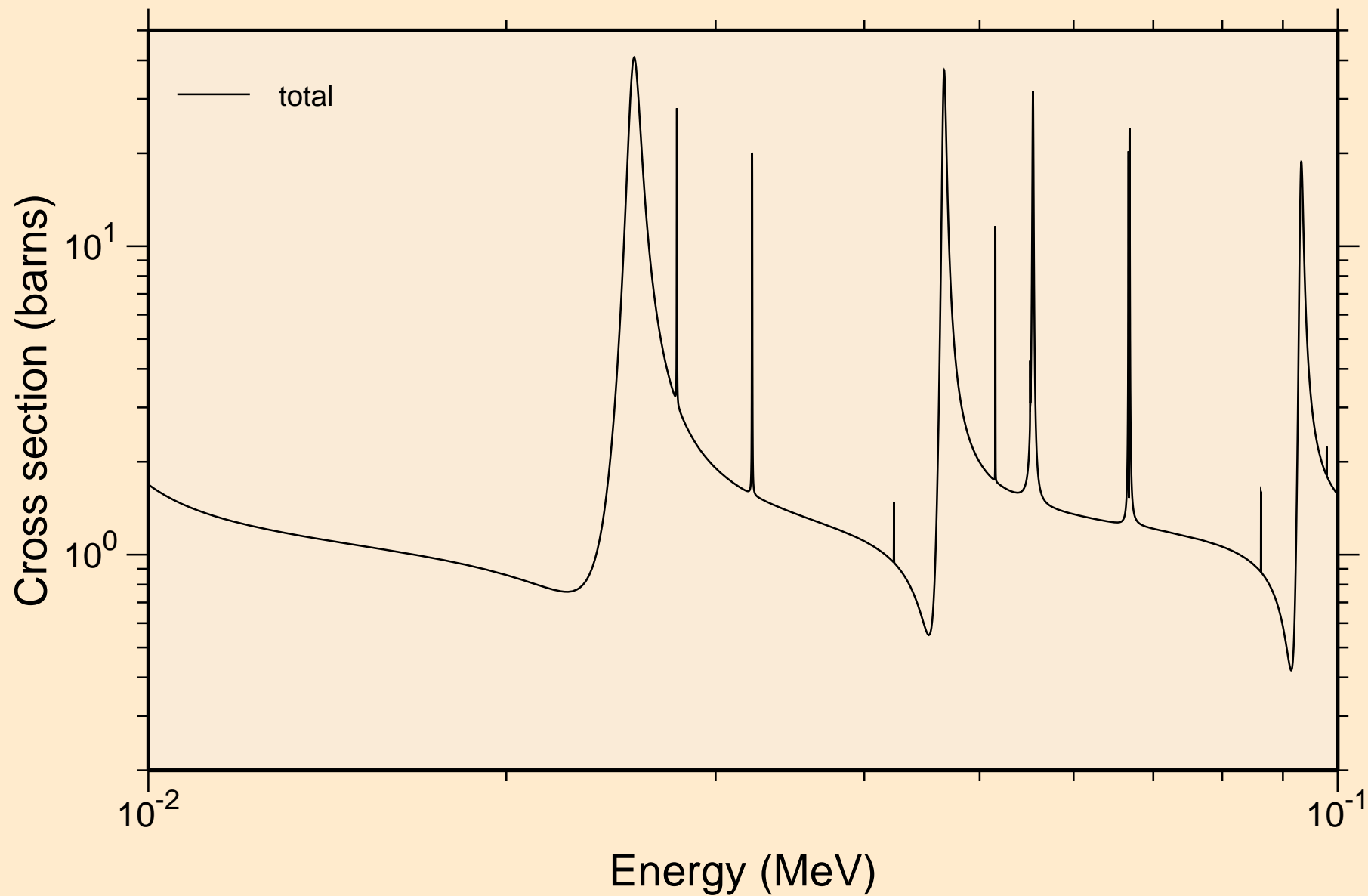
Principal cross sections



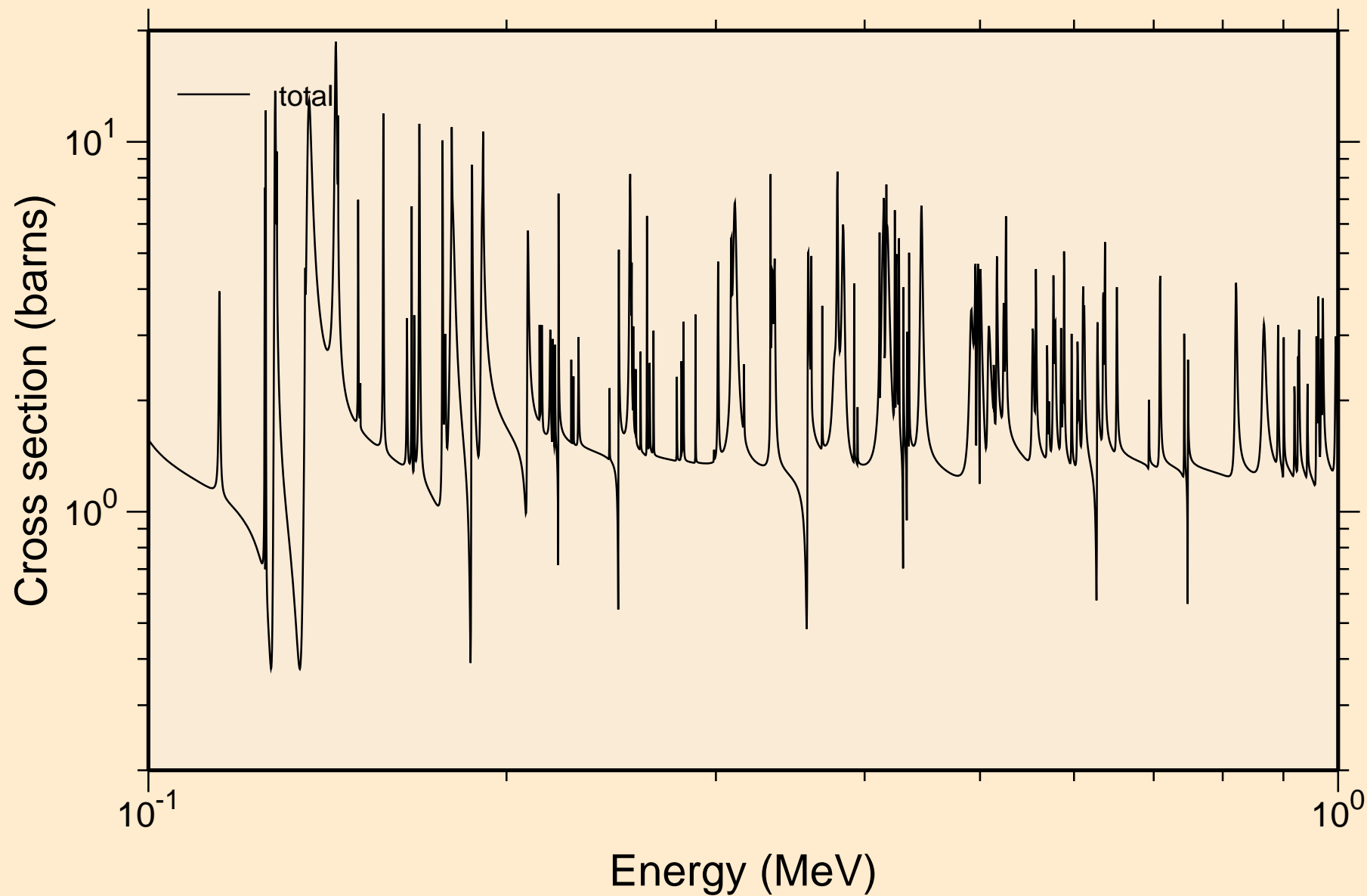
JEFF-3.1 CL-37
resonance total cross section



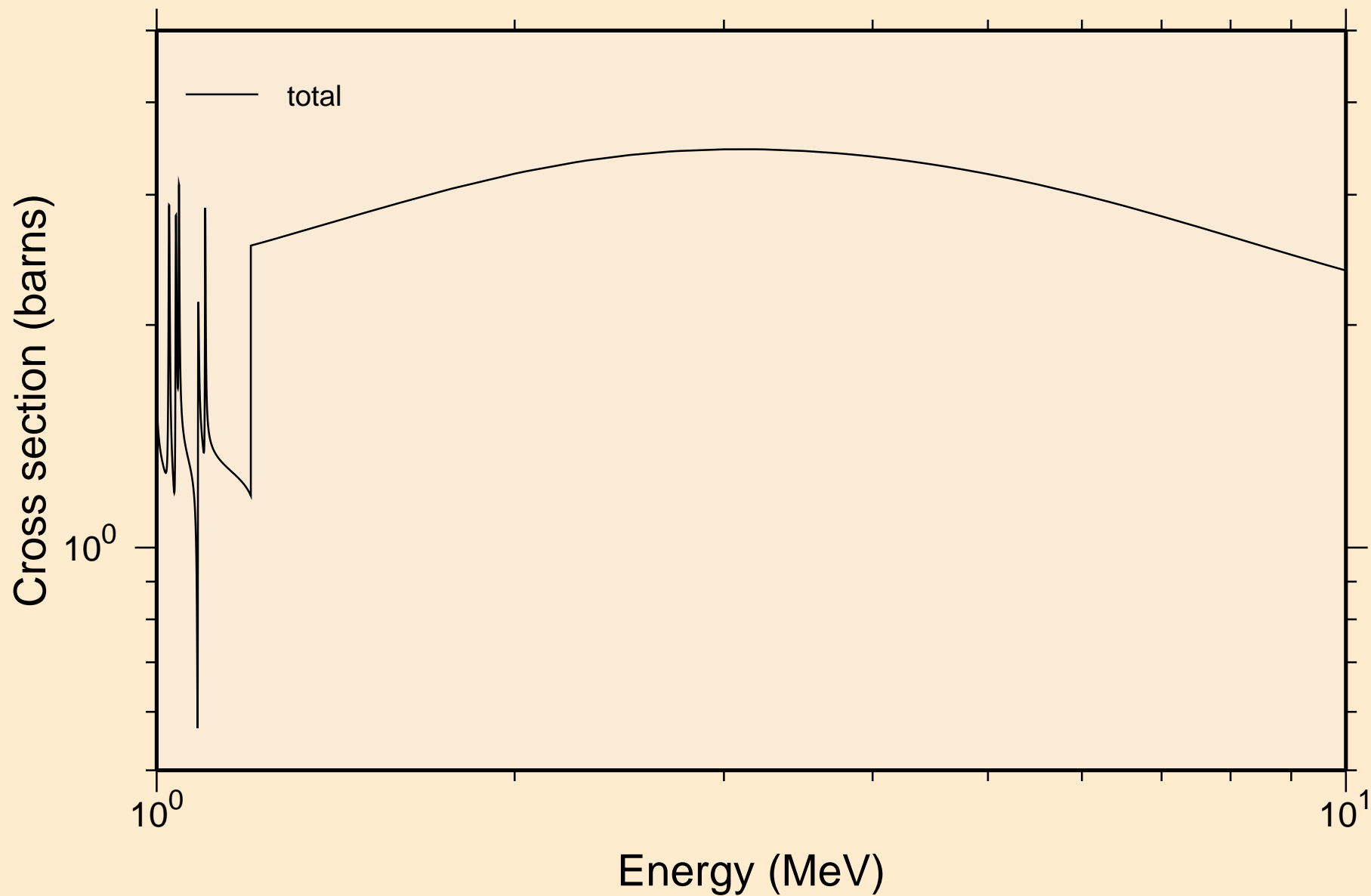
JEFF-3.1 CL-37
resonance total cross section



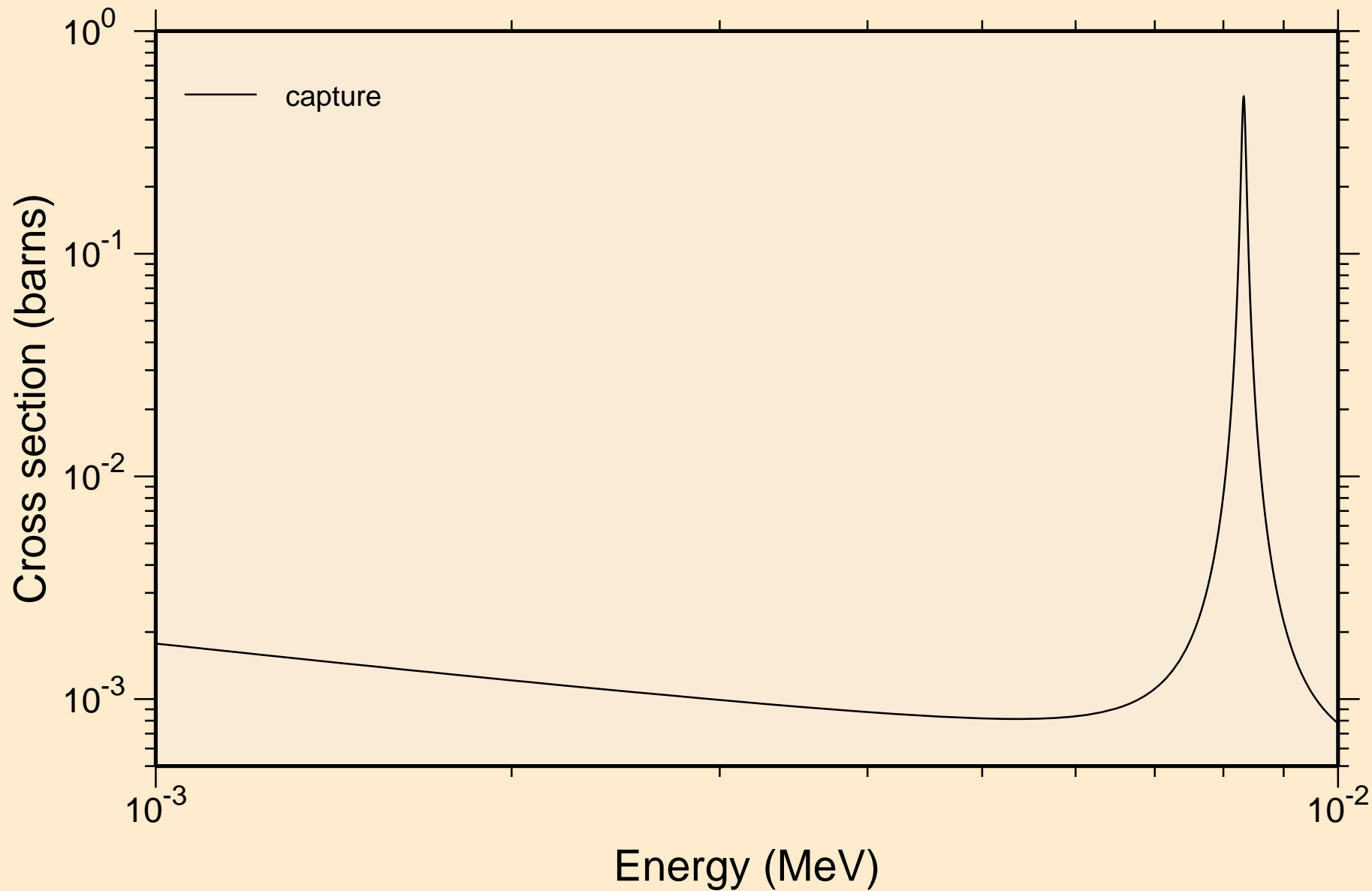
JEFF-3.1 CL-37
resonance total cross section



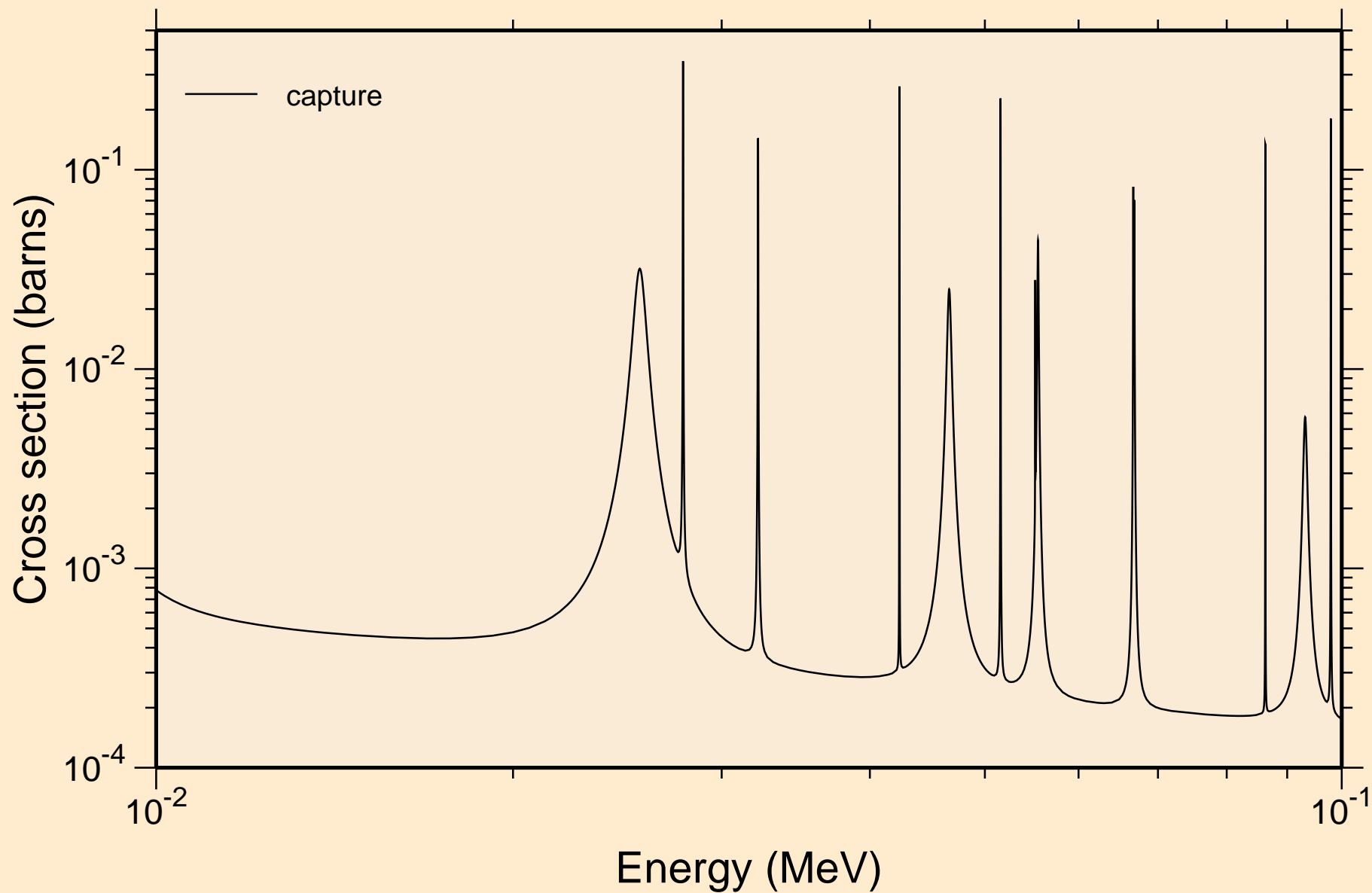
JEFF-3.1 CL-37
resonance total cross section



JEFF-3.1 CL-37
resonance absorption cross sections

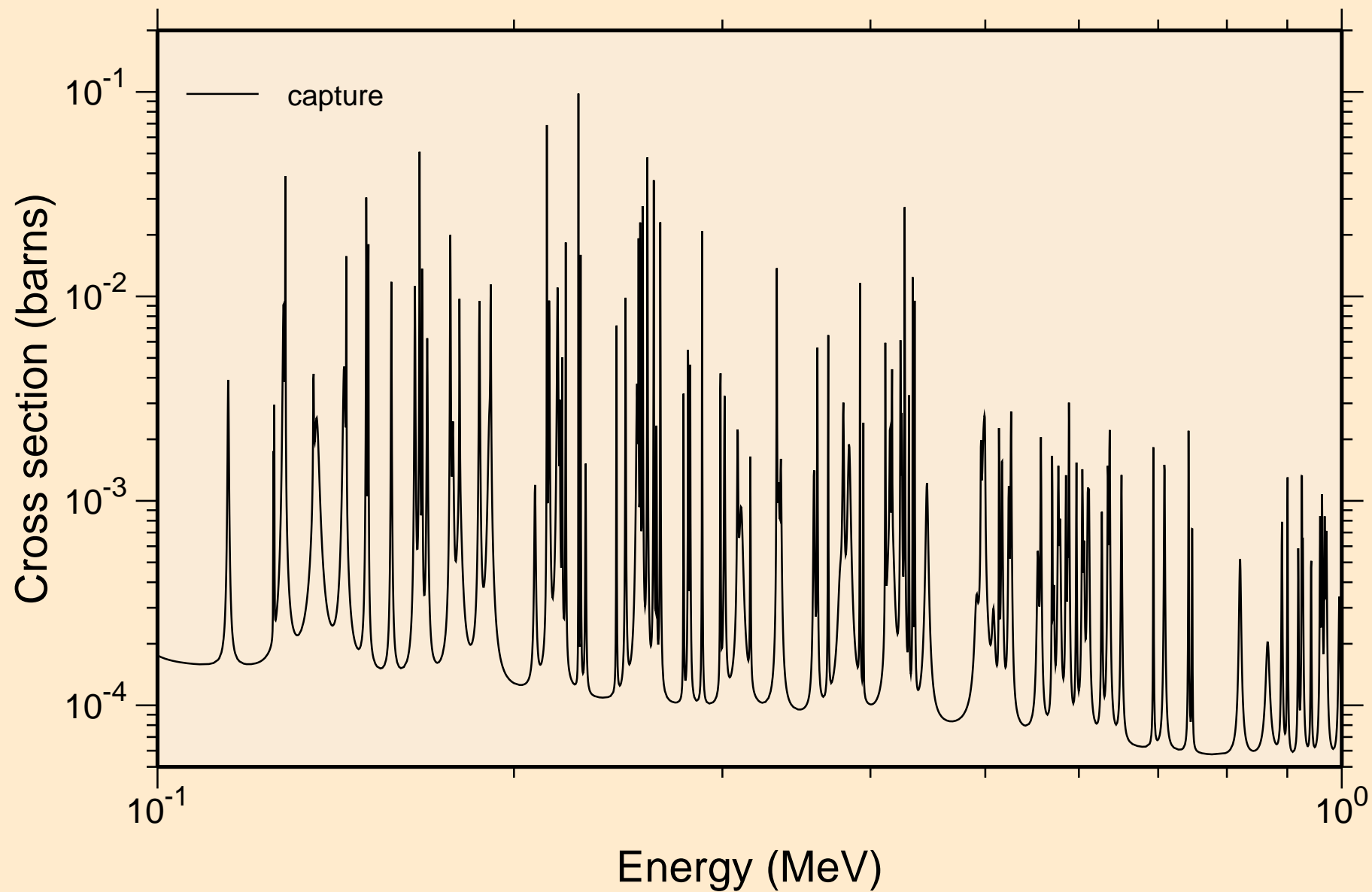


JEFF-3.1 CL-37
resonance absorption cross sections

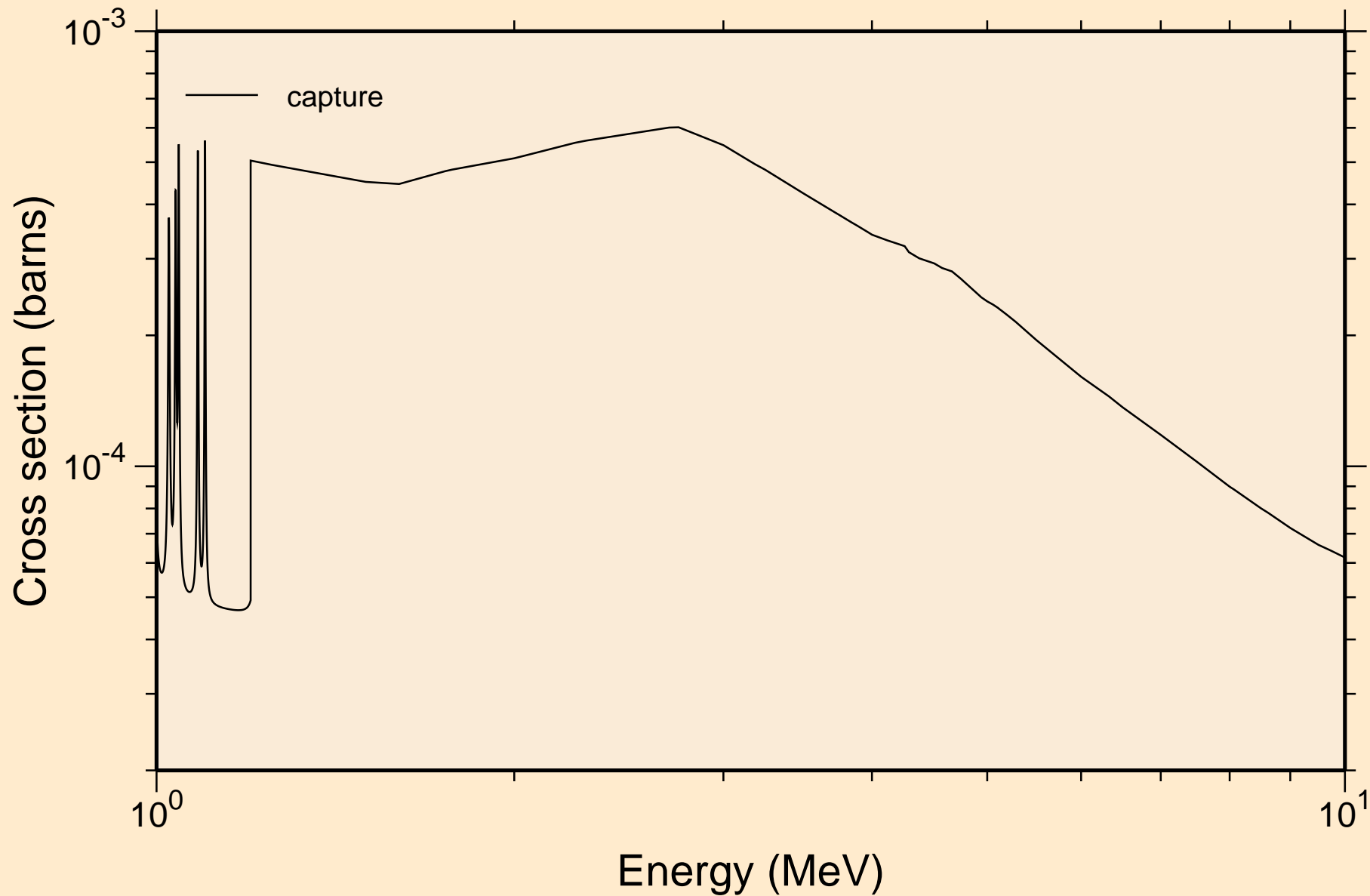


JEFF-3.1 CL-37

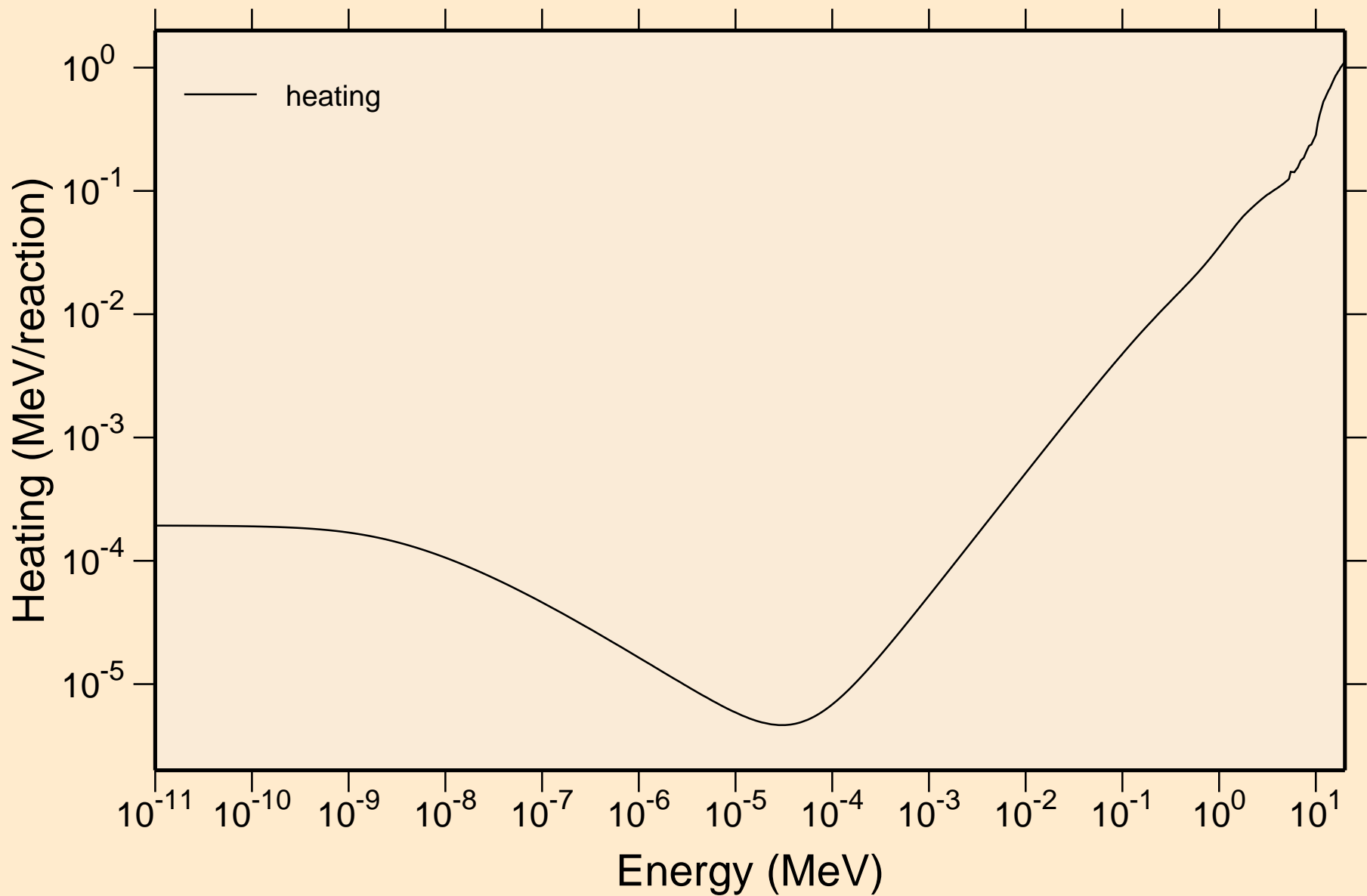
resonance absorption cross sections



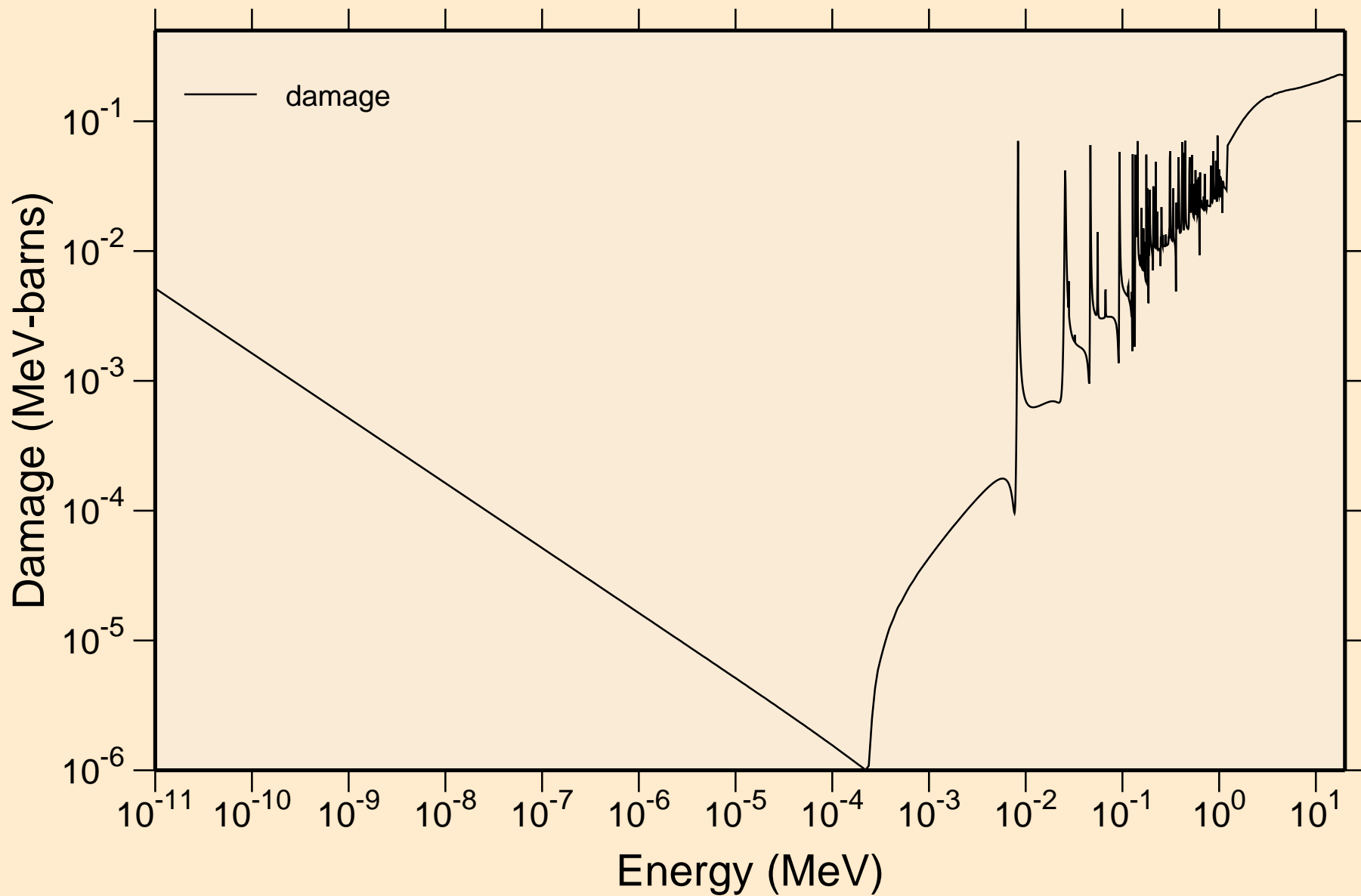
JEFF-3.1 CL-37
resonance absorption cross sections



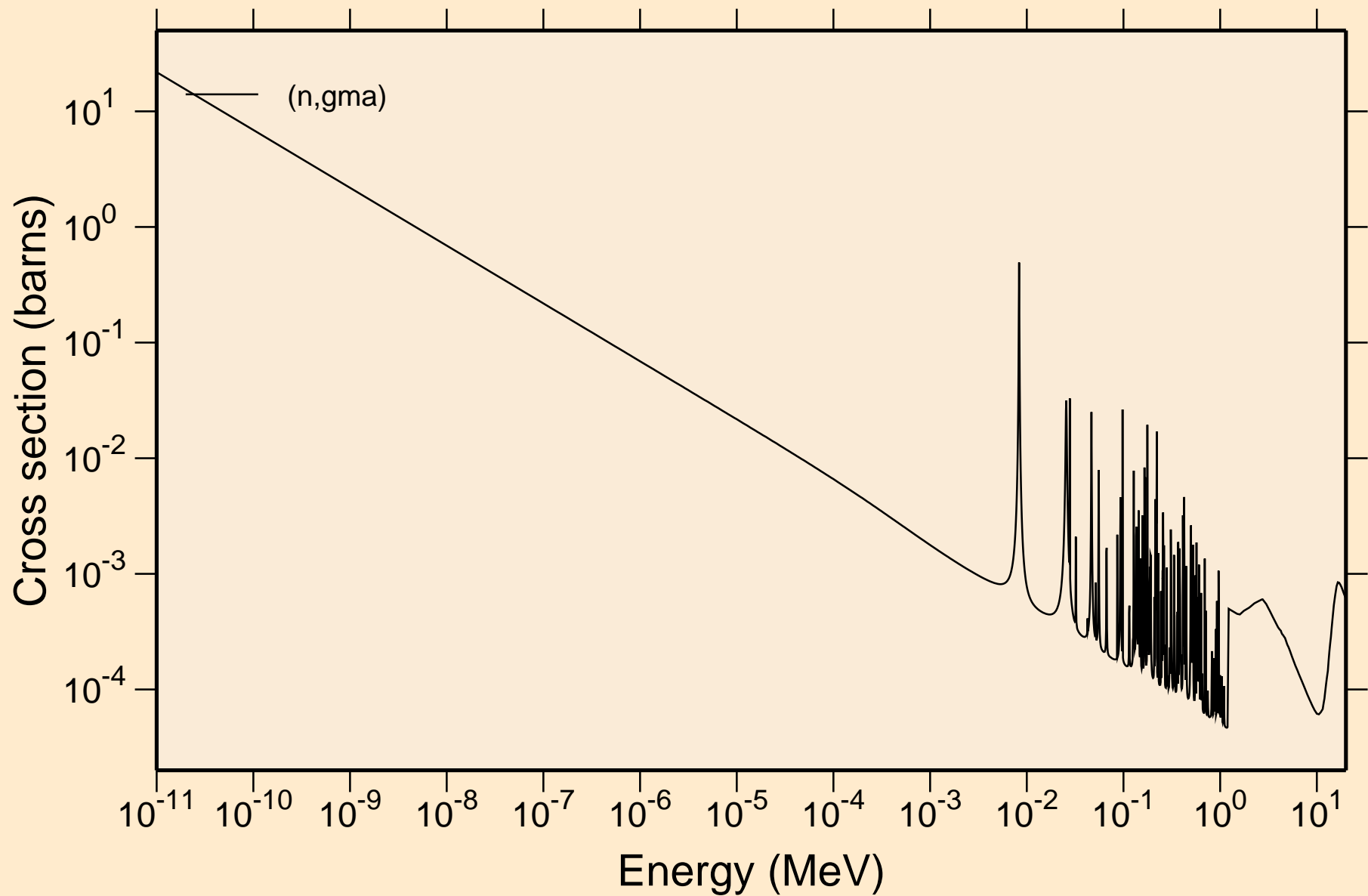
JEFF-3.1 CL-37 Heating



JEFF-3.1 CL-37 Damage

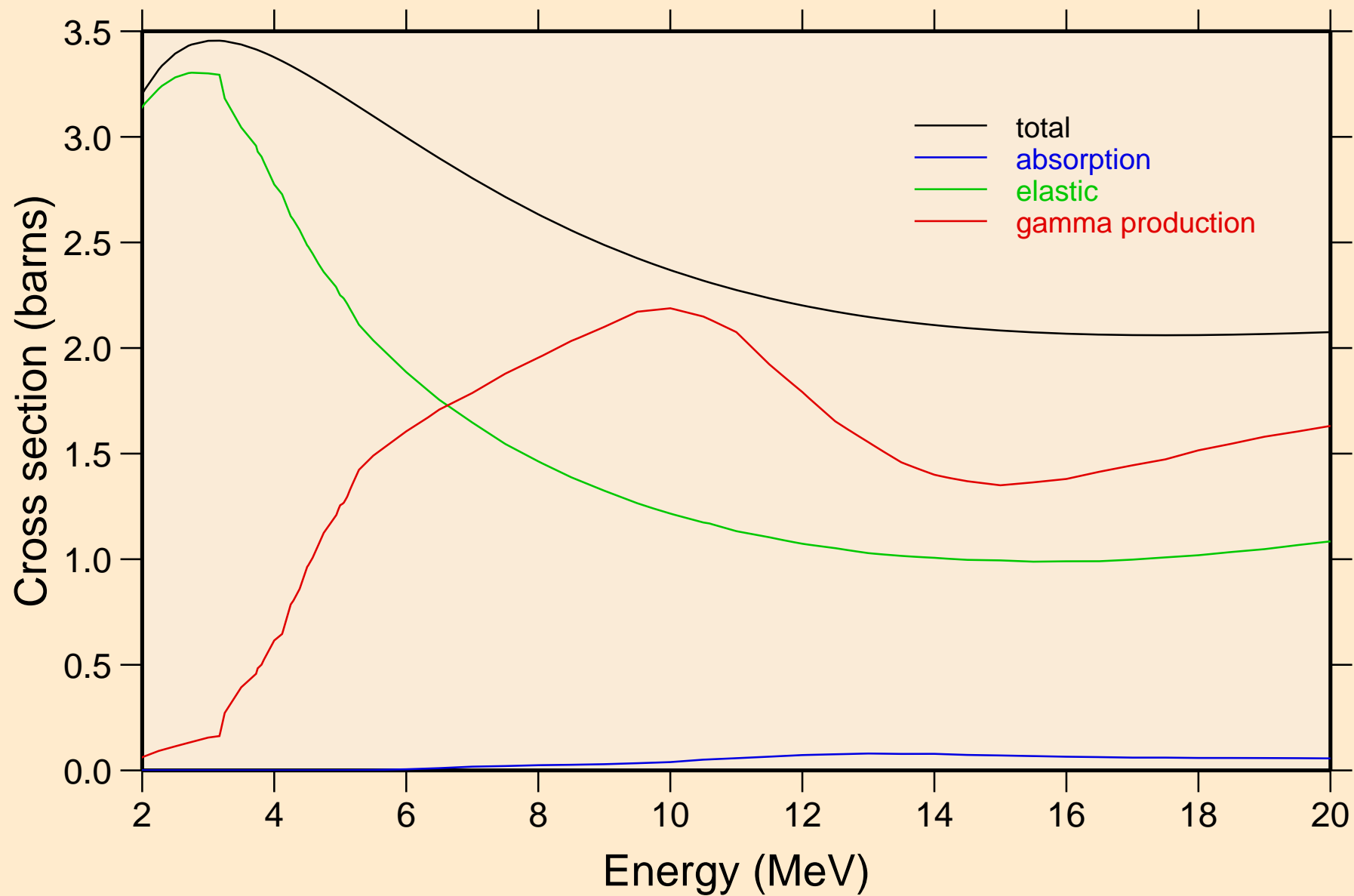


JEFF-3.1 CL-37
Non-threshold reactions

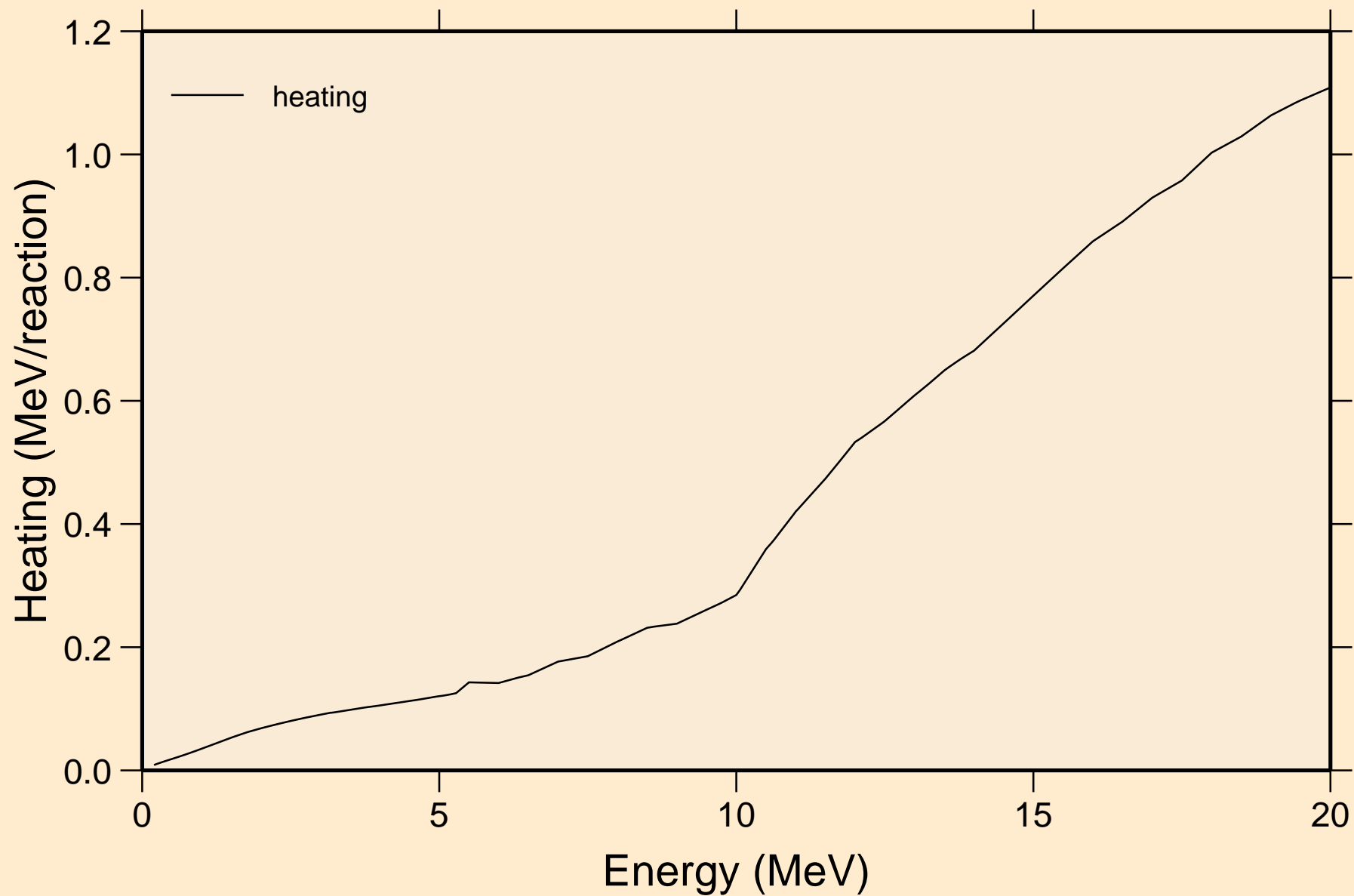


JEFF-3.1 CL-37

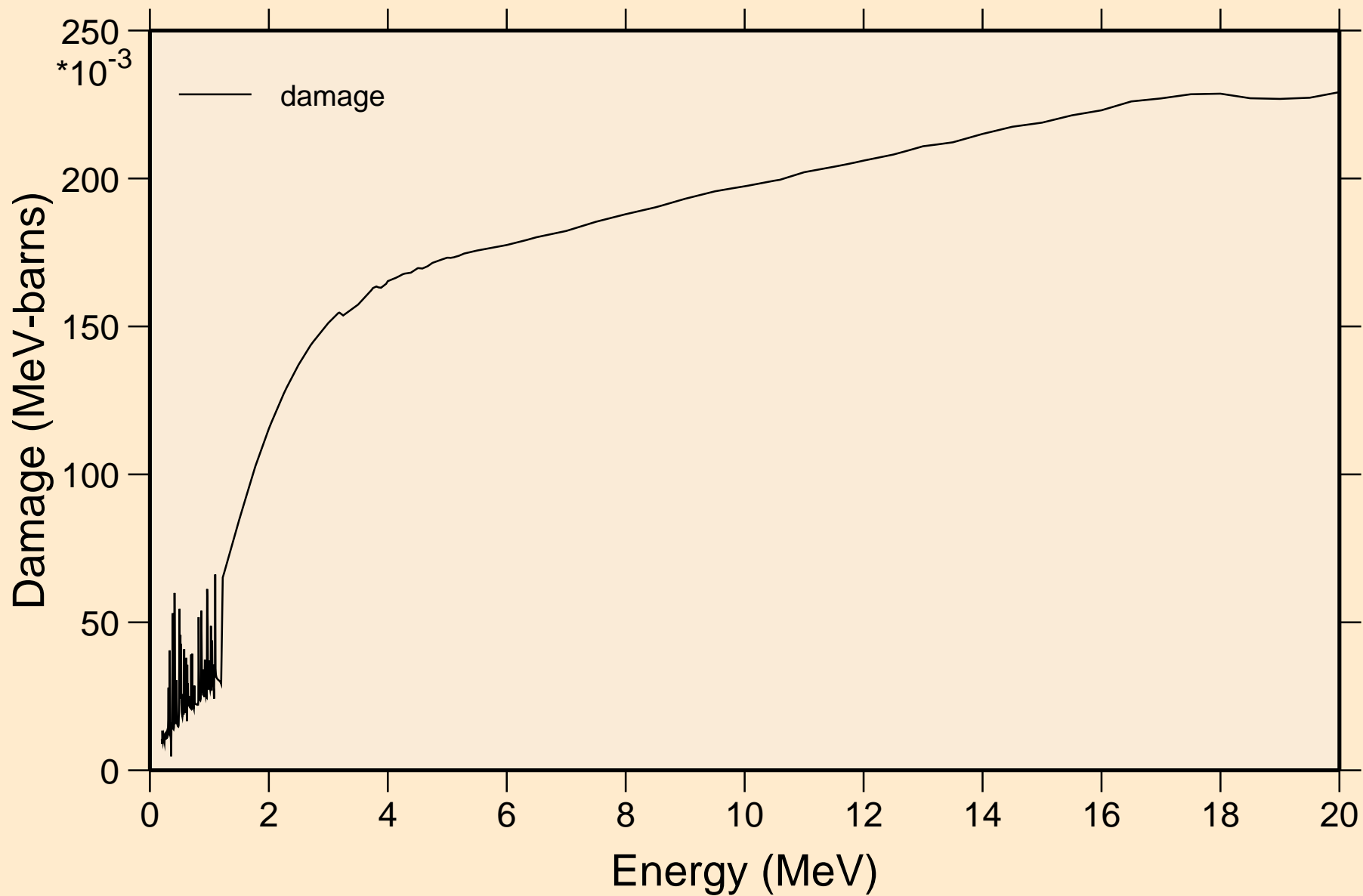
Principal cross sections



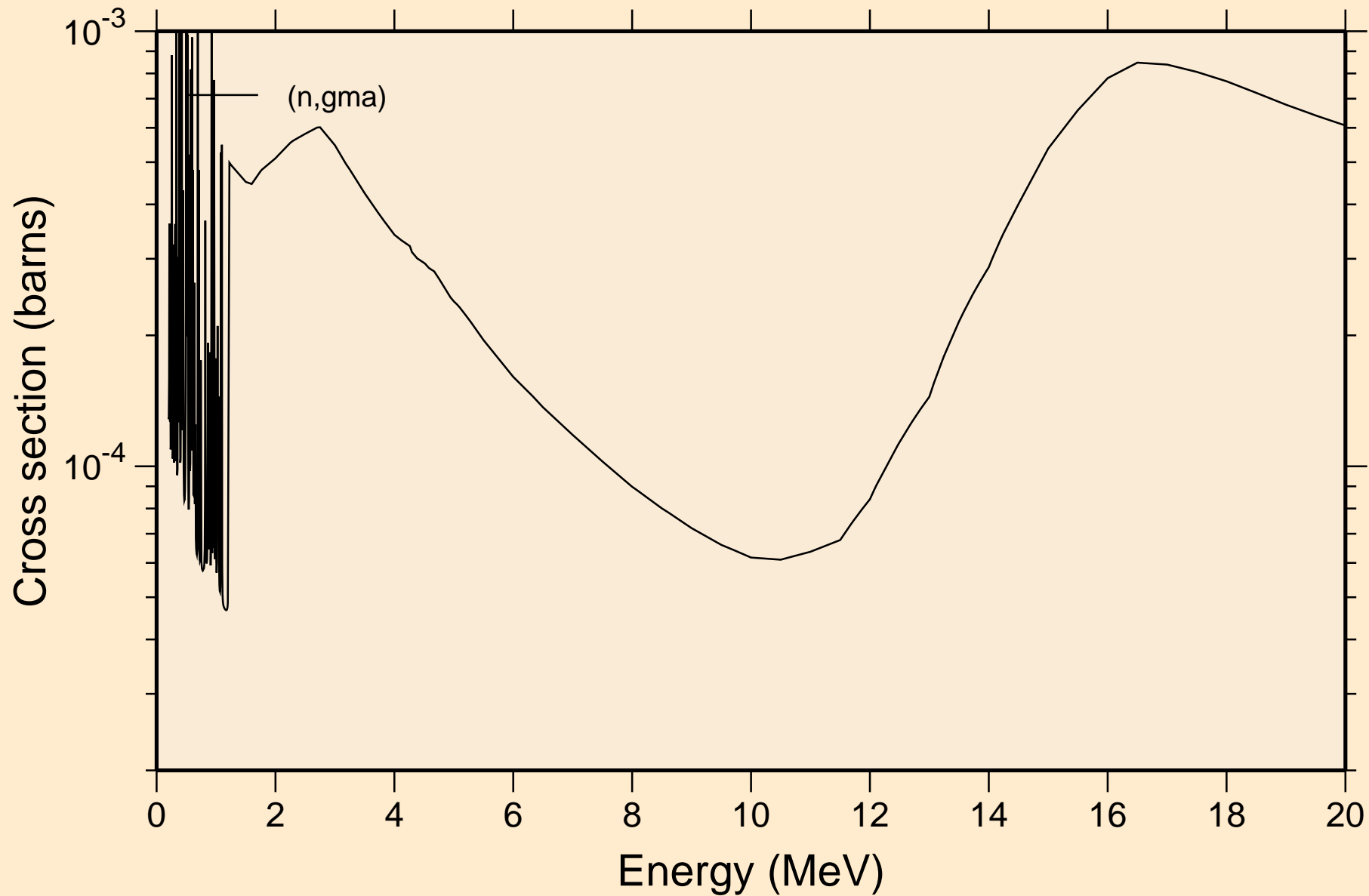
JEFF-3.1 CL-37 Heating



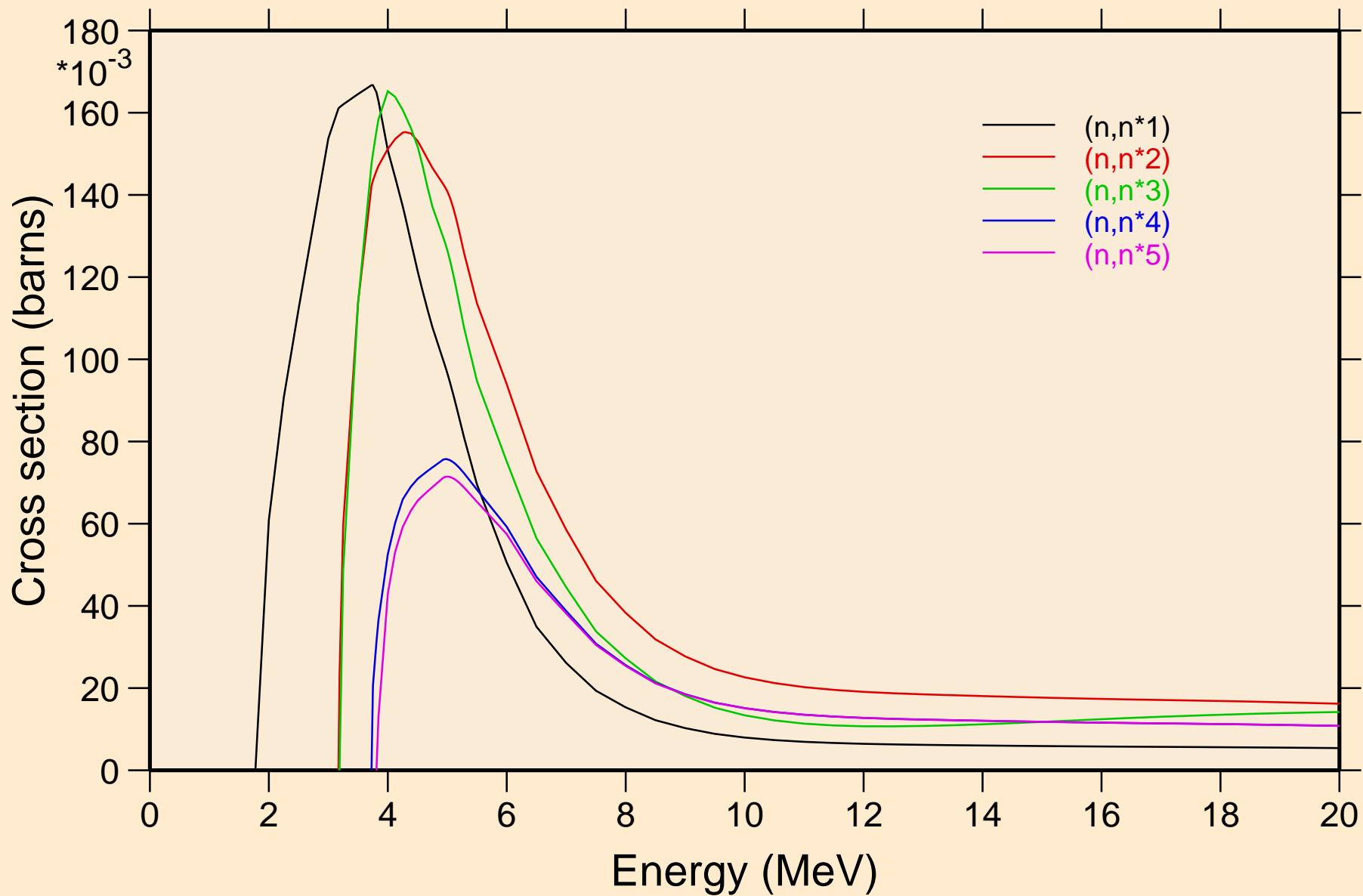
JEFF-3.1 CL-37 Damage



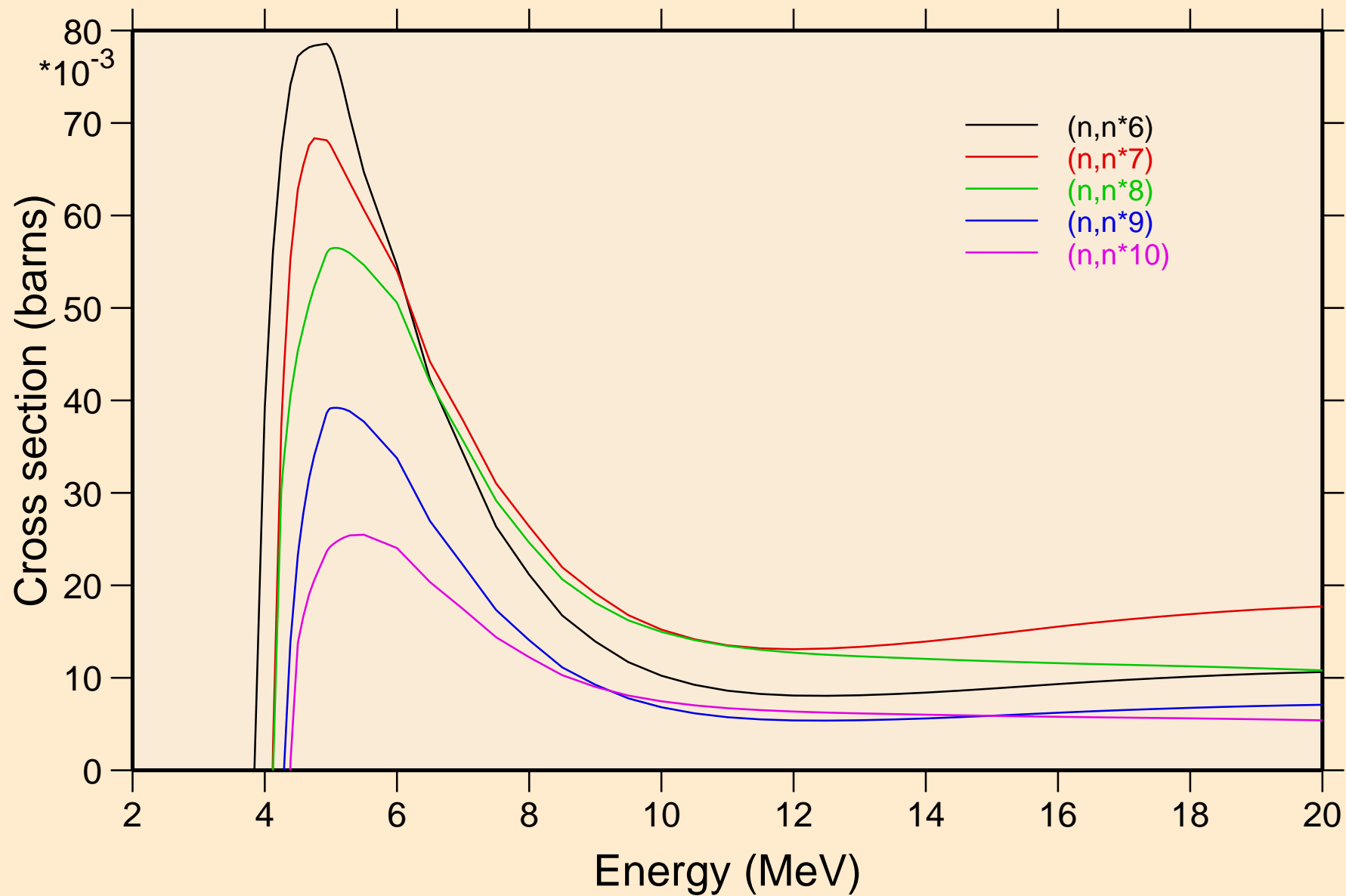
JEFF-3.1 CL-37
Non-threshold reactions



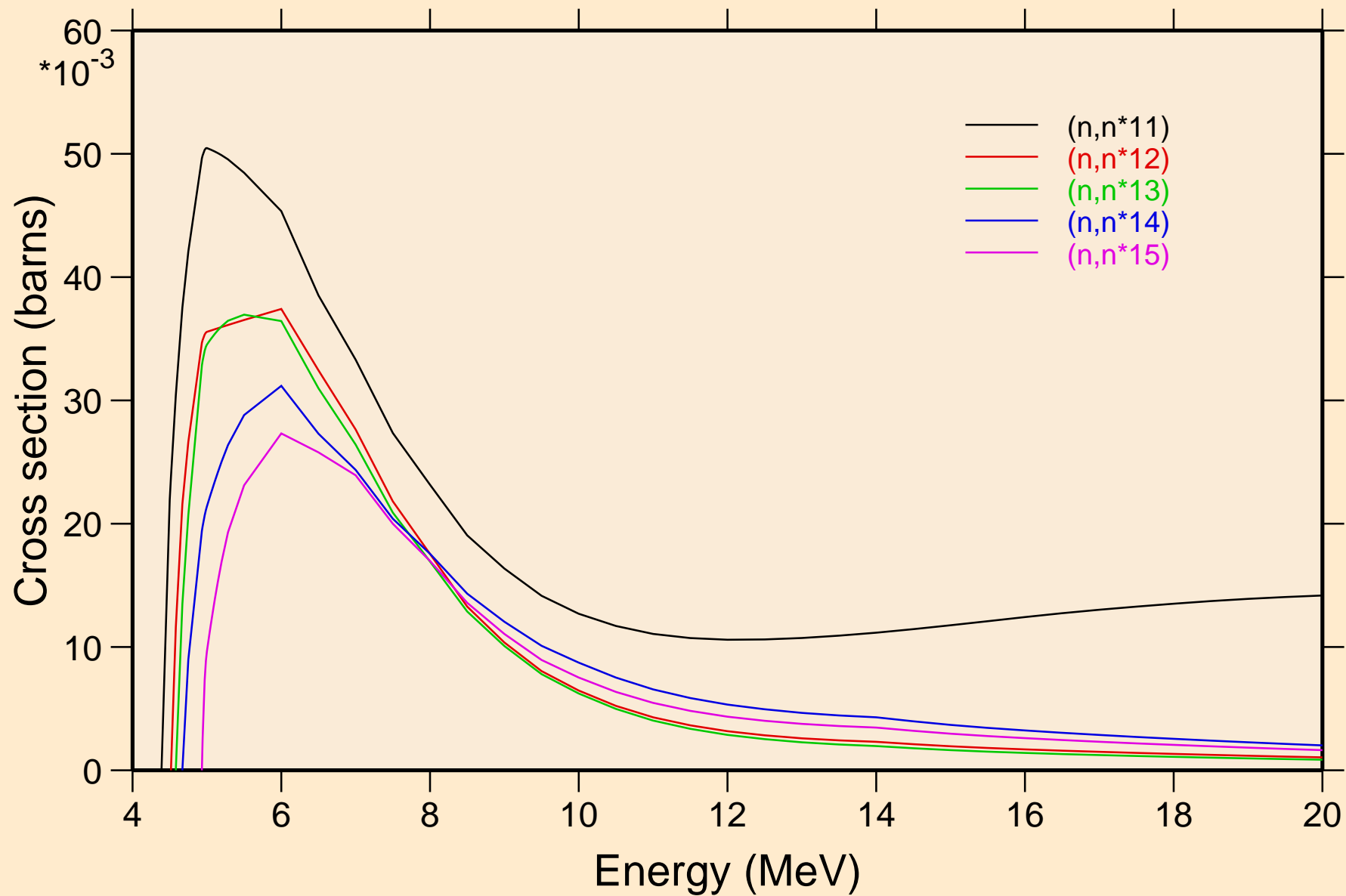
JEFF-3.1 CL-37 Inelastic levels



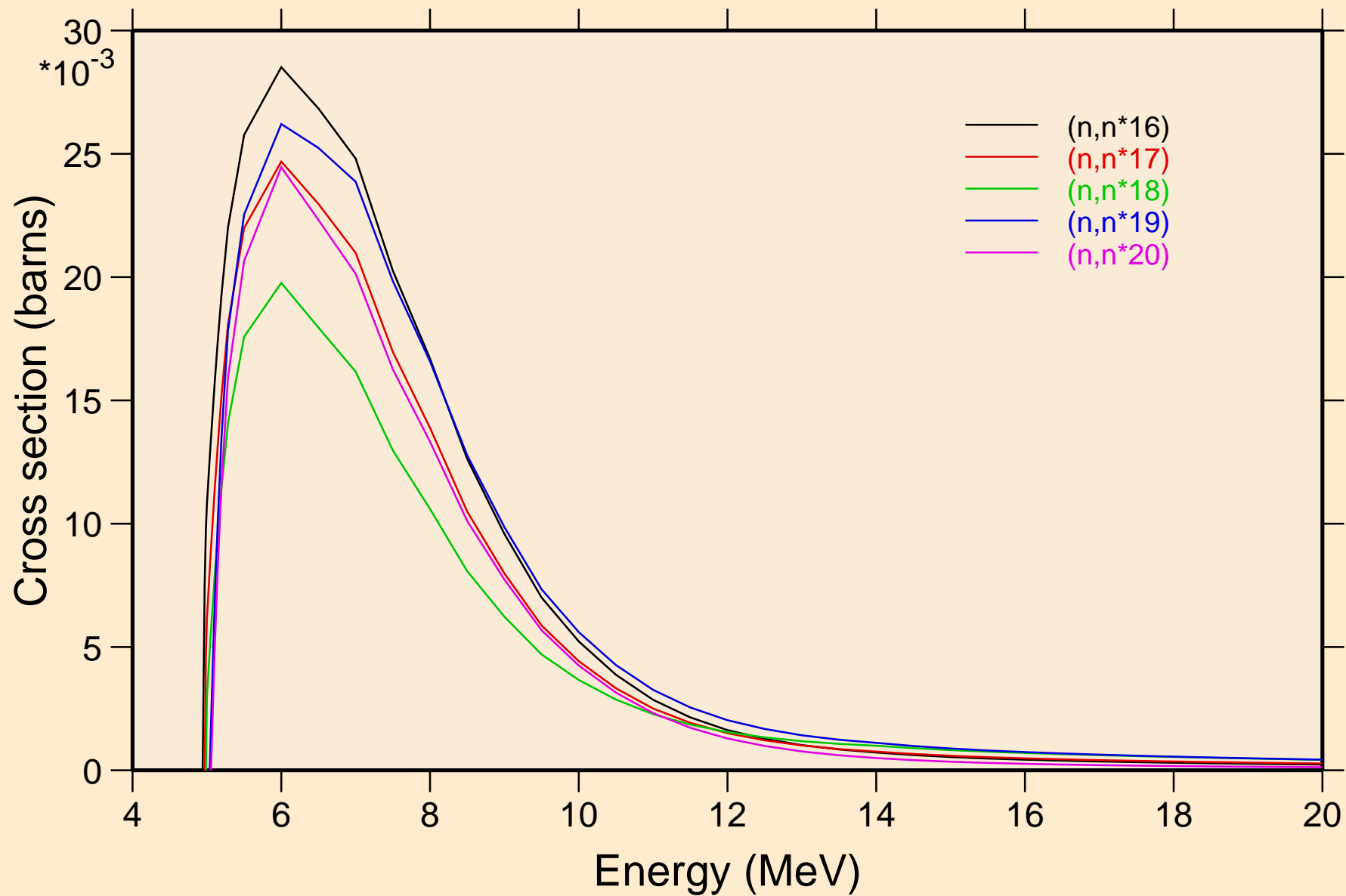
JEFF-3.1 CL-37 Inelastic levels



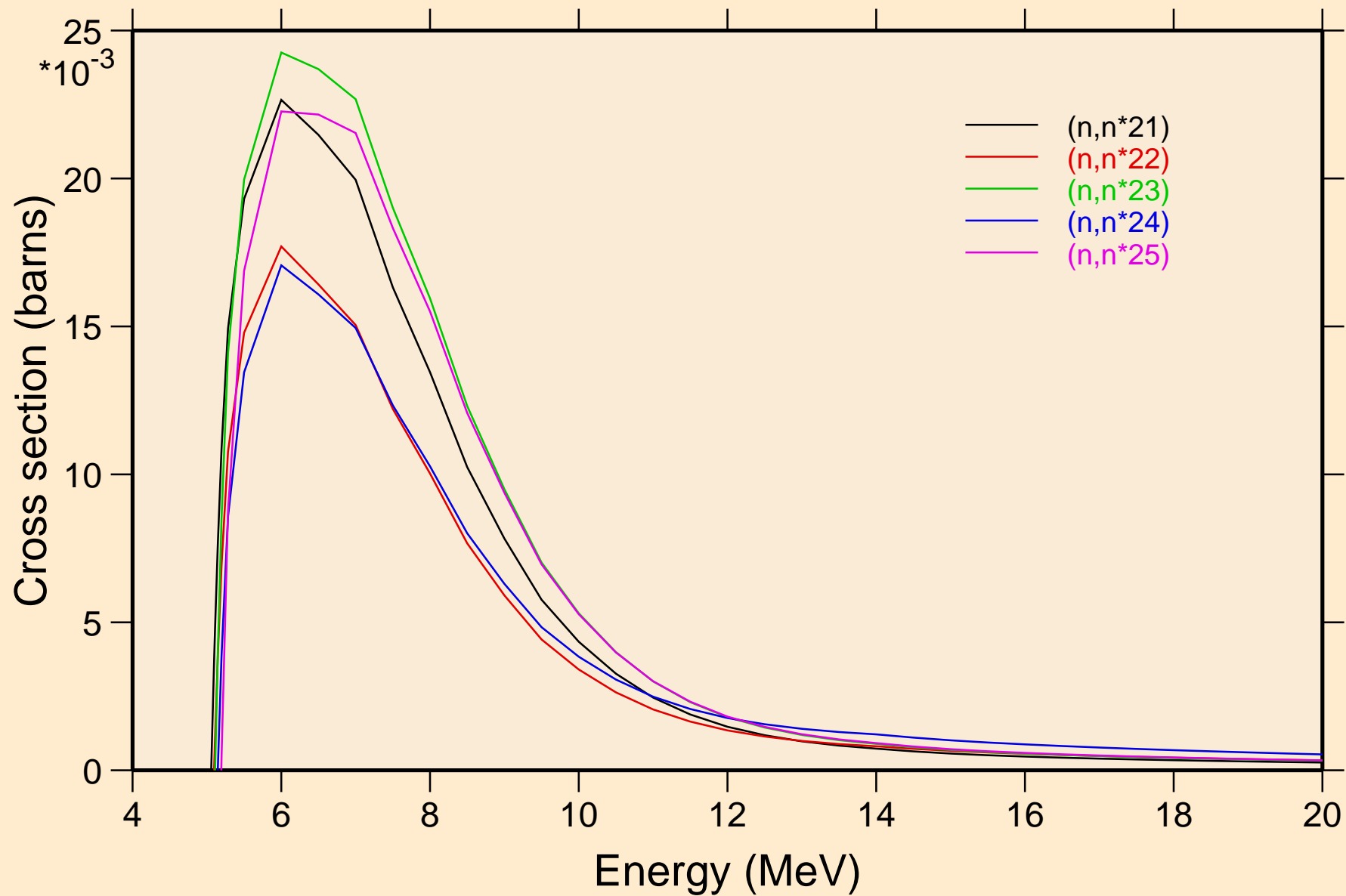
JEFF-3.1 CL-37 Inelastic levels



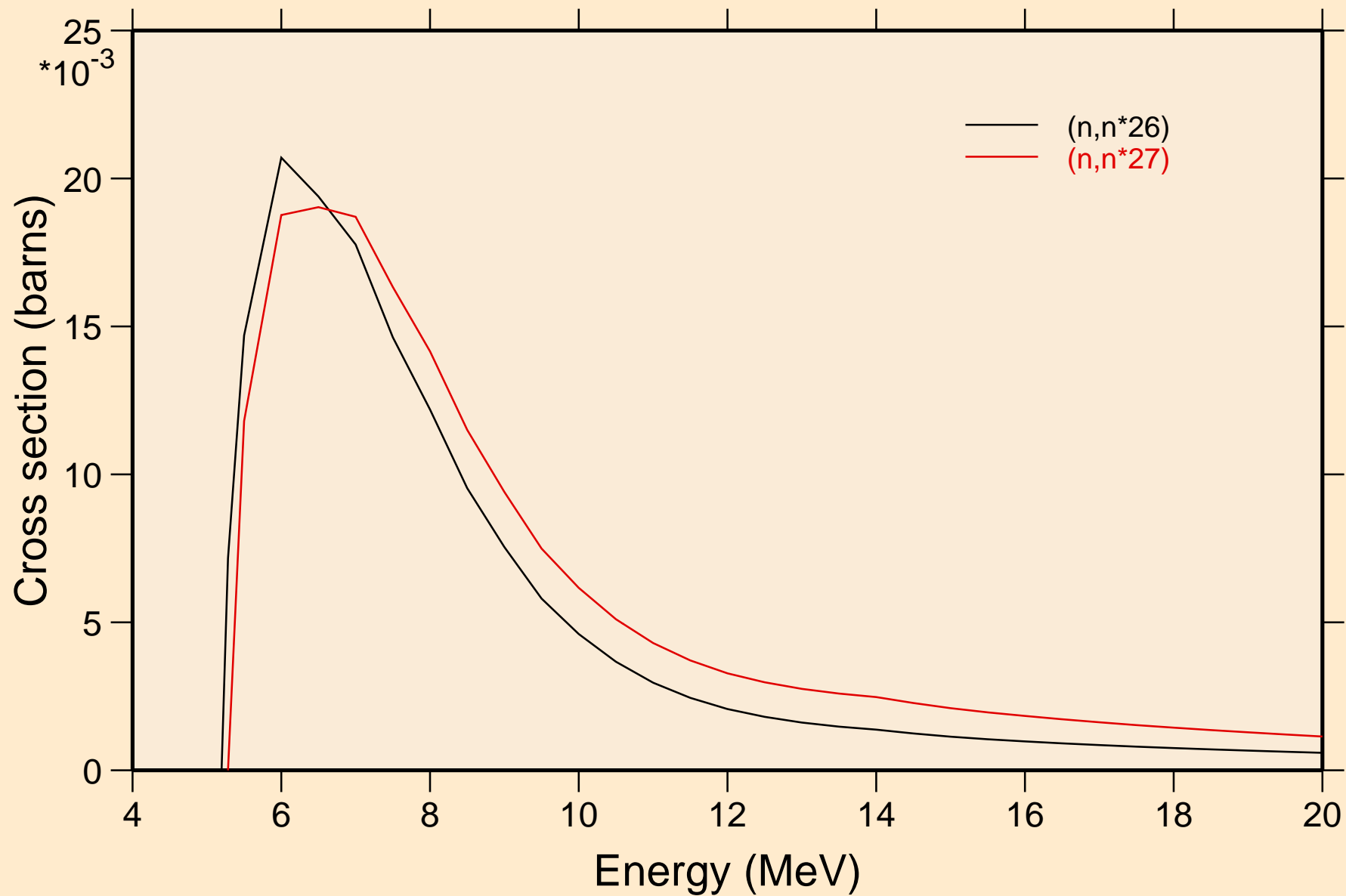
JEFF-3.1 CL-37 Inelastic levels



JEFF-3.1 CL-37
Inelastic levels

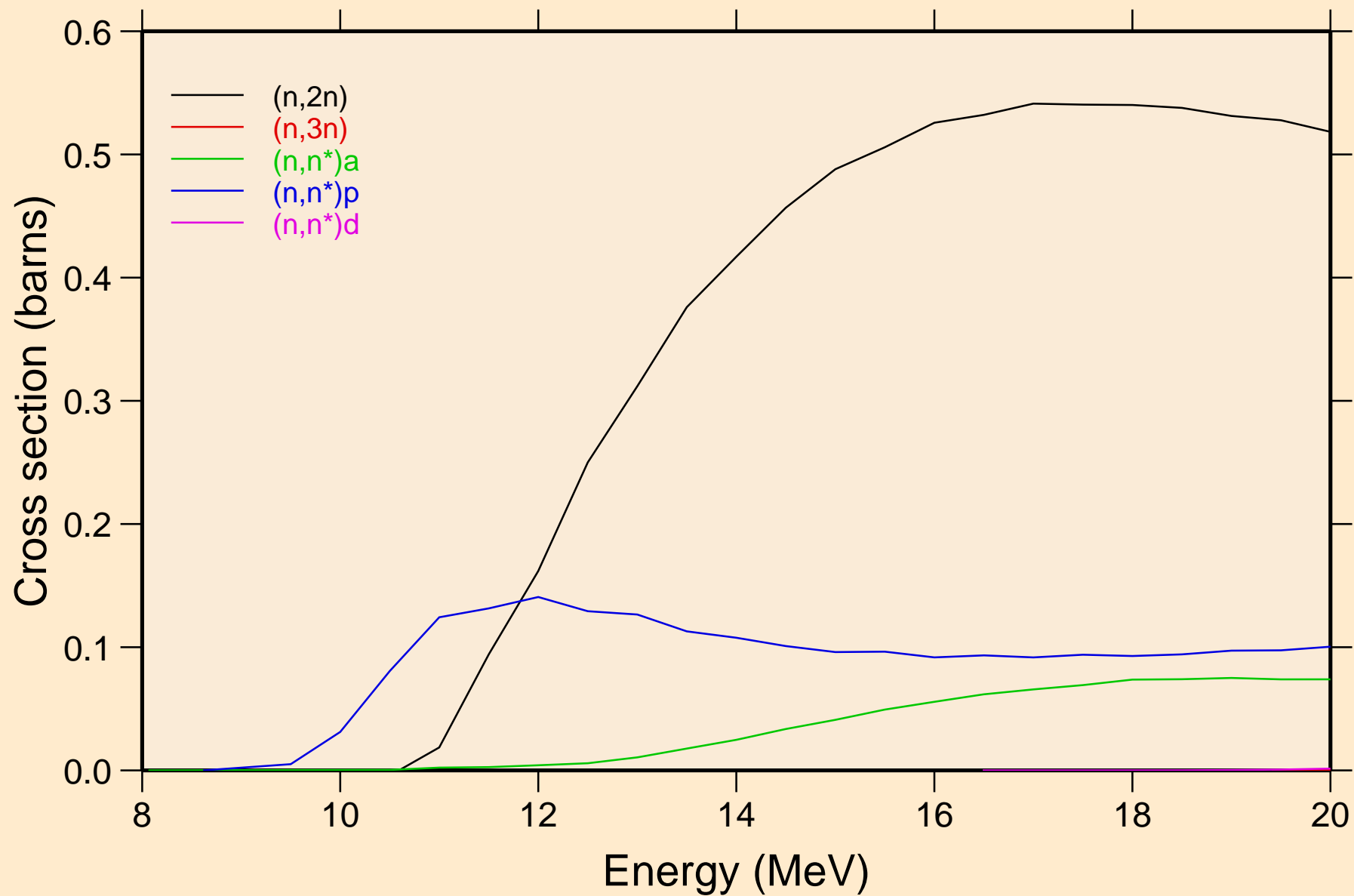


JEFF-3.1 CL-37
Inelastic levels



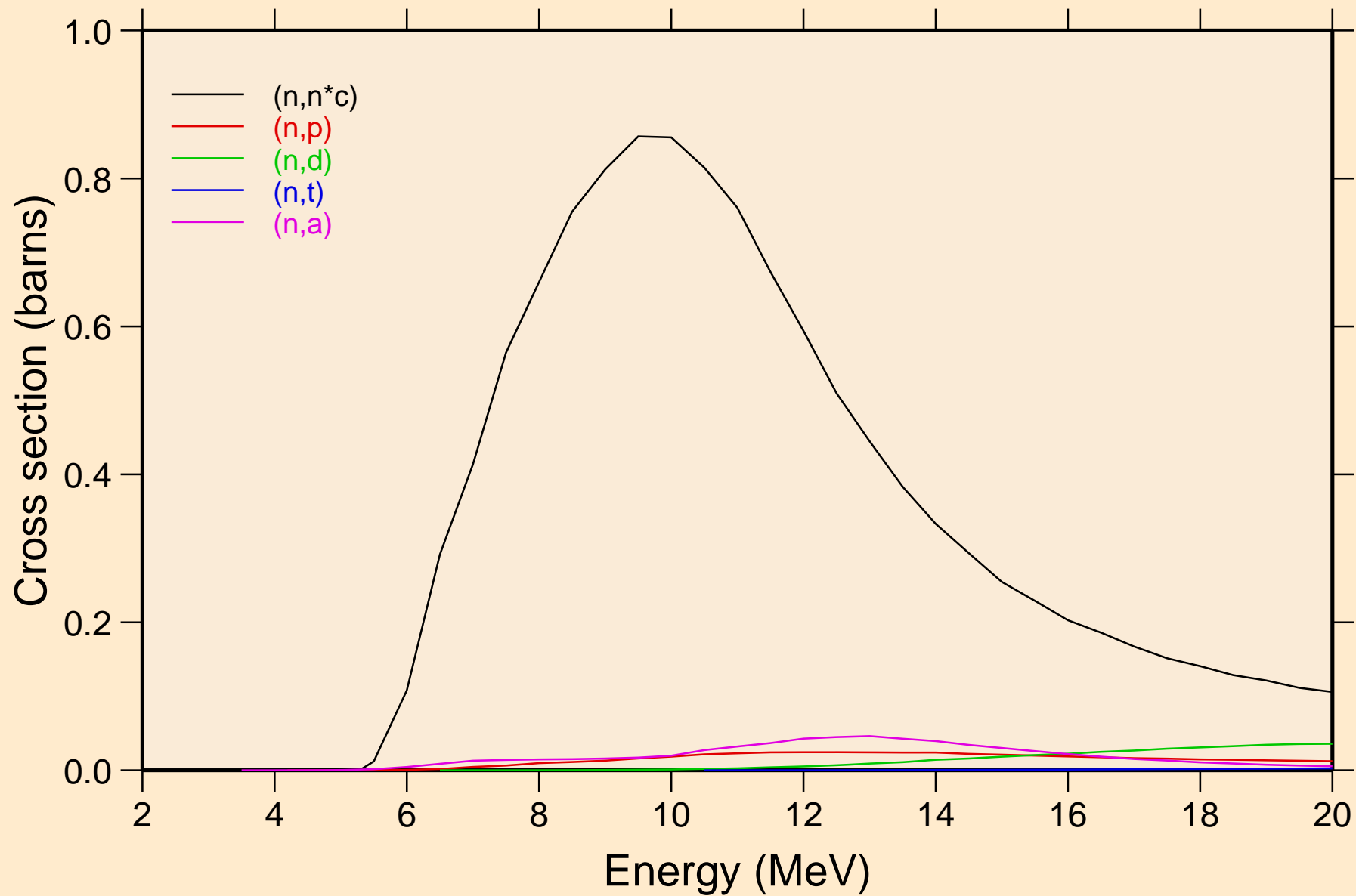
JEFF-3.1 CL-37

Threshold reactions



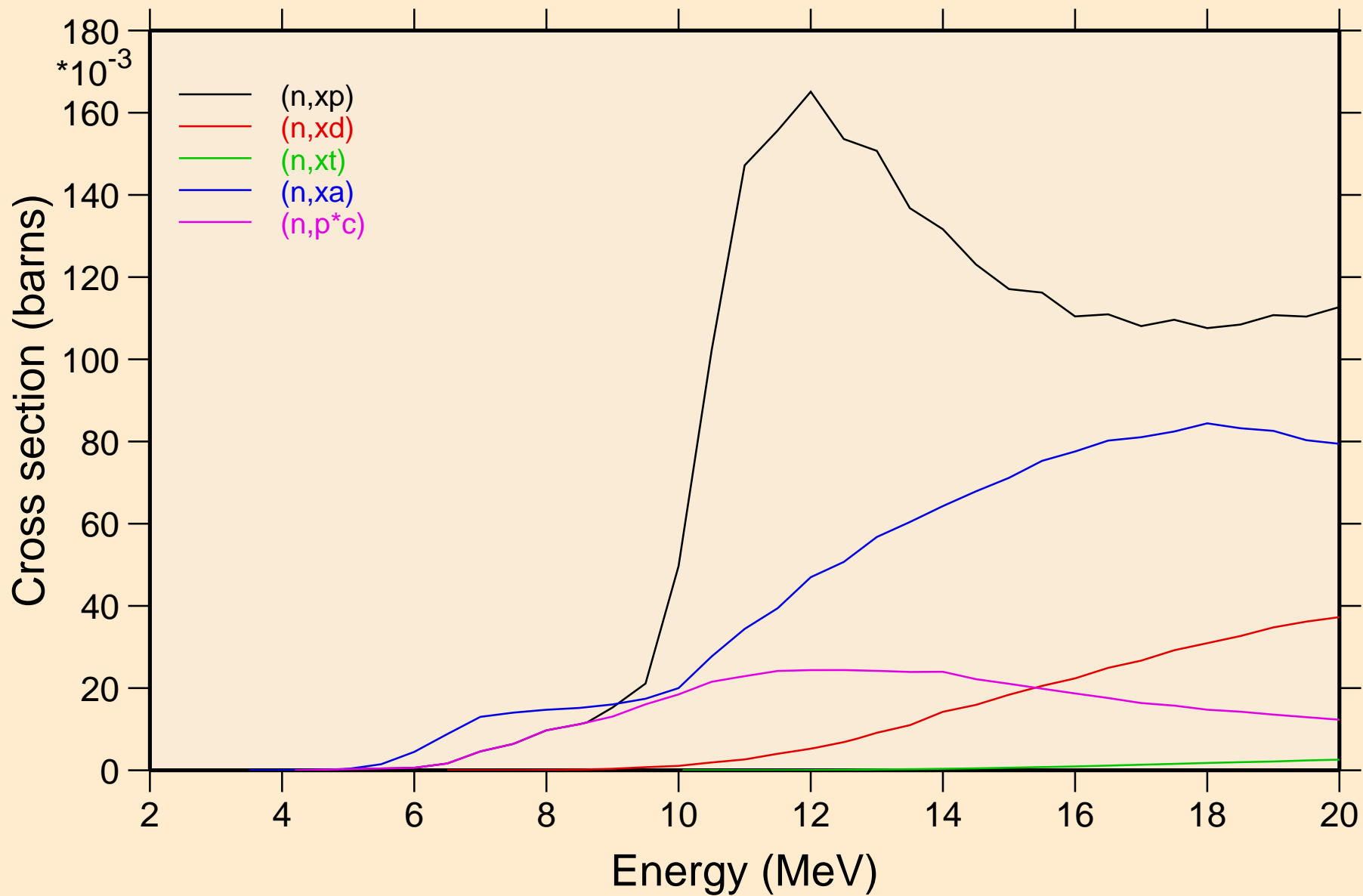
JEFF-3.1 CL-37

Threshold reactions



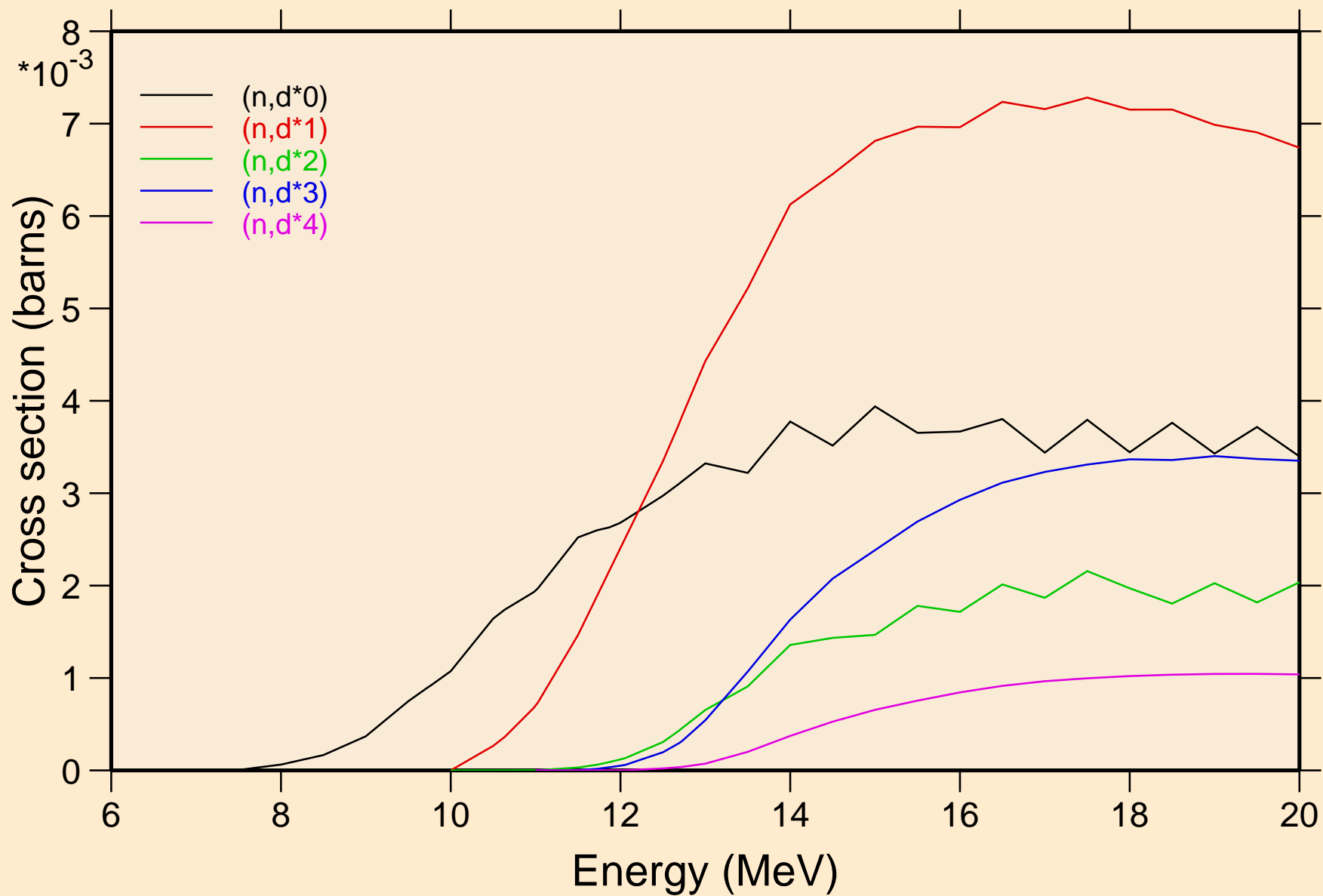
JEFF-3.1 CL-37

Threshold reactions



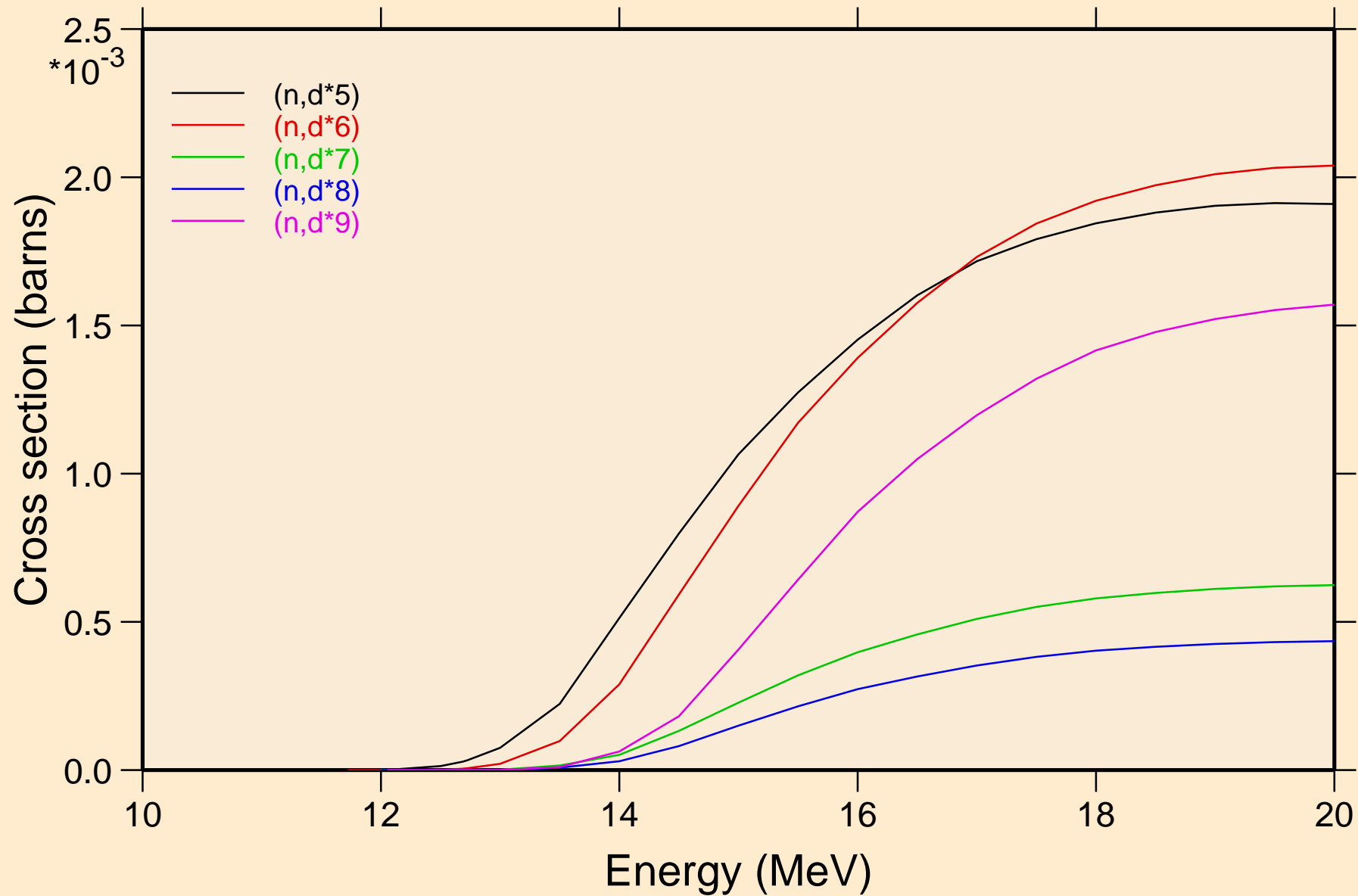
JEFF-3.1 CL-37

Threshold reactions



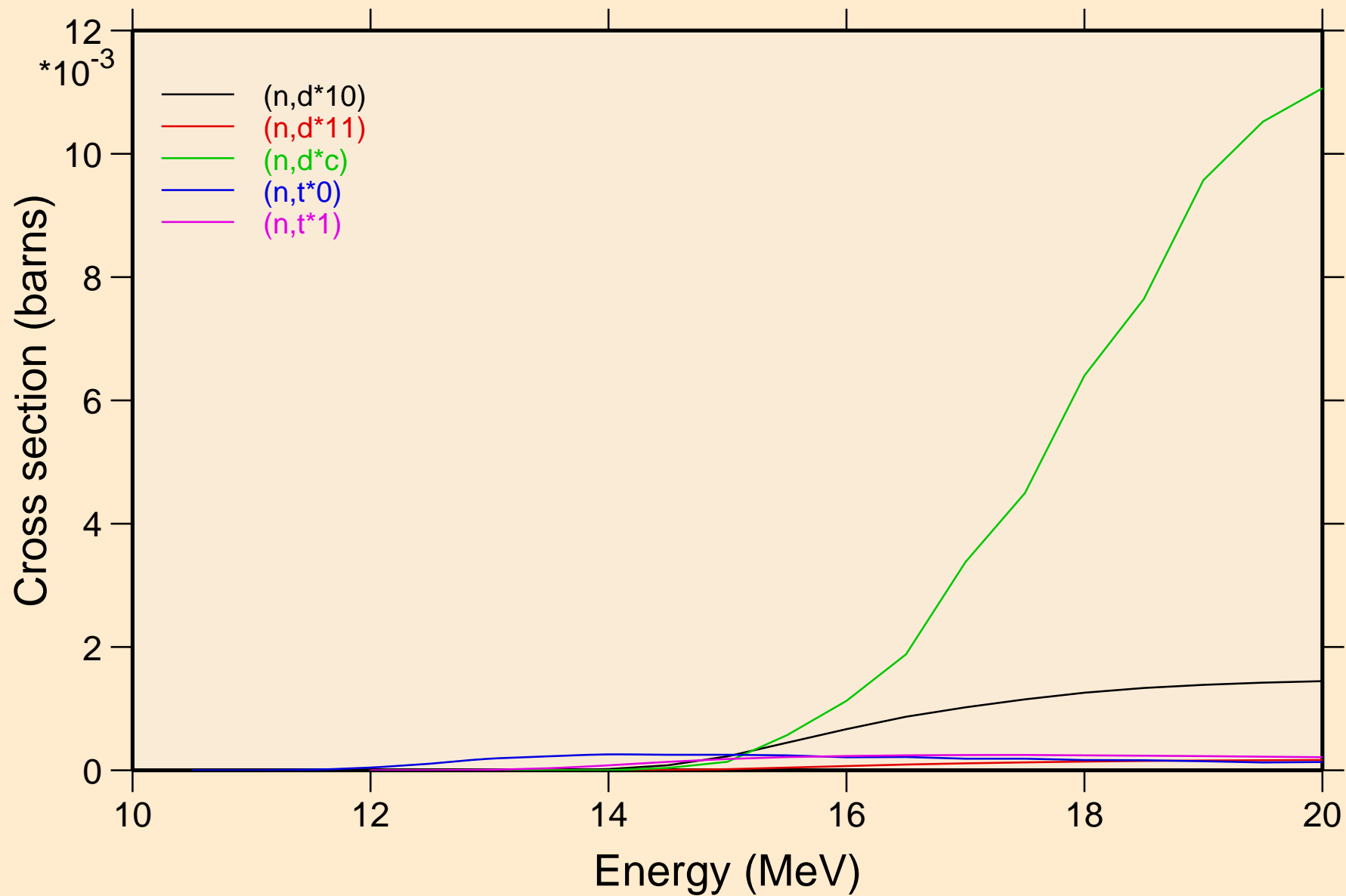
JEFF-3.1 CL-37

Threshold reactions



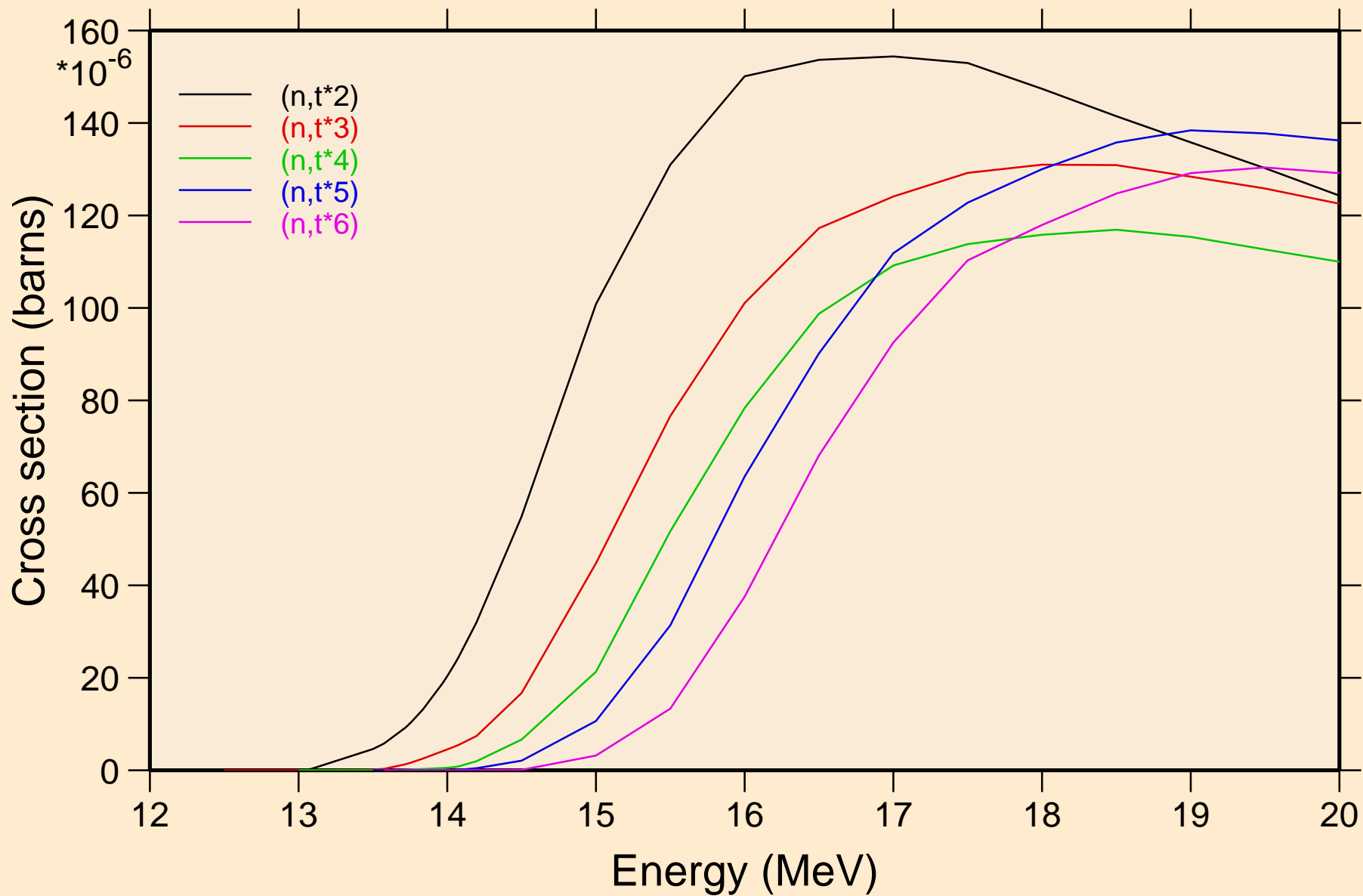
JEFF-3.1 CL-37

Threshold reactions



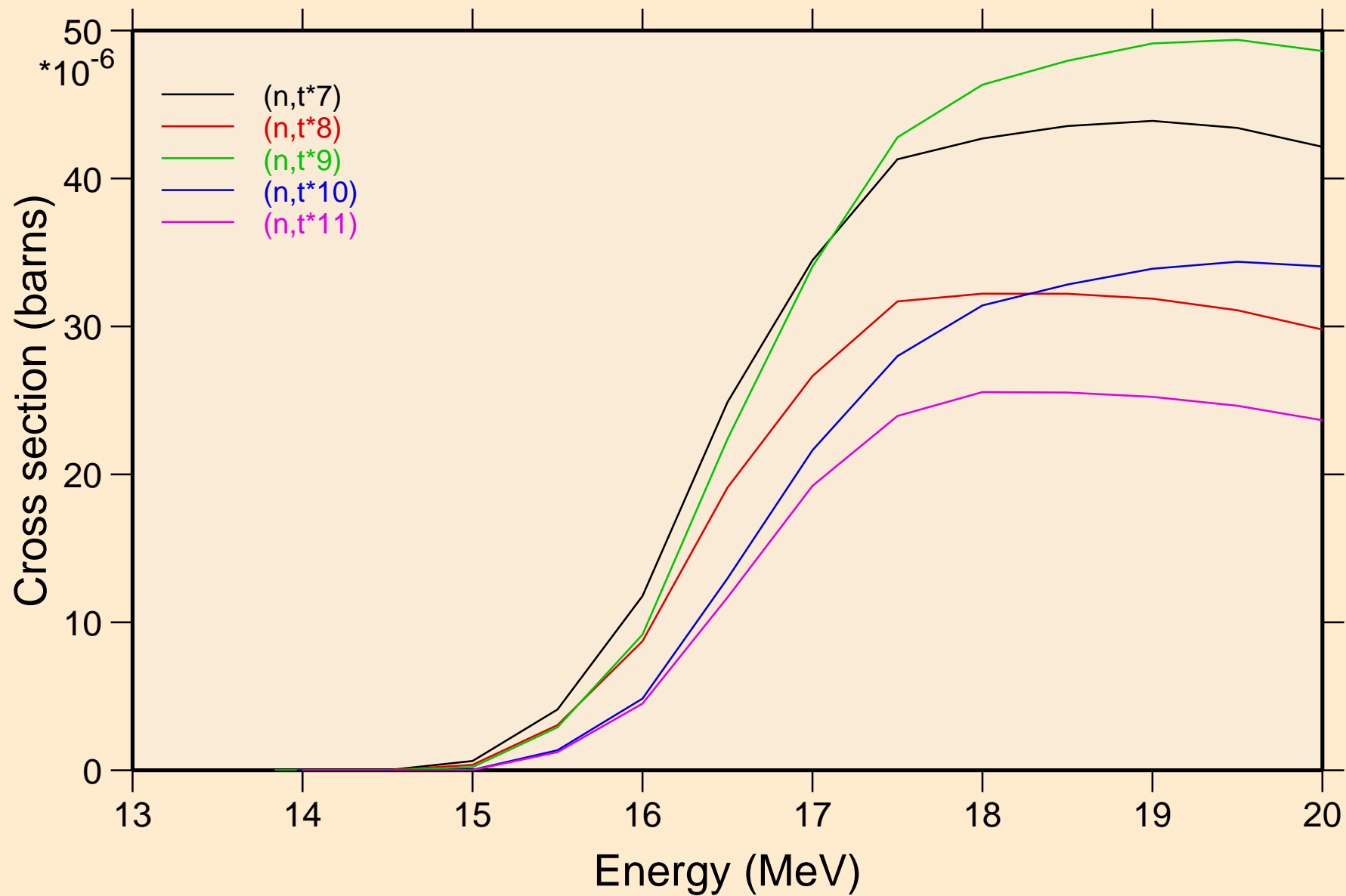
JEFF-3.1 CL-37

Threshold reactions



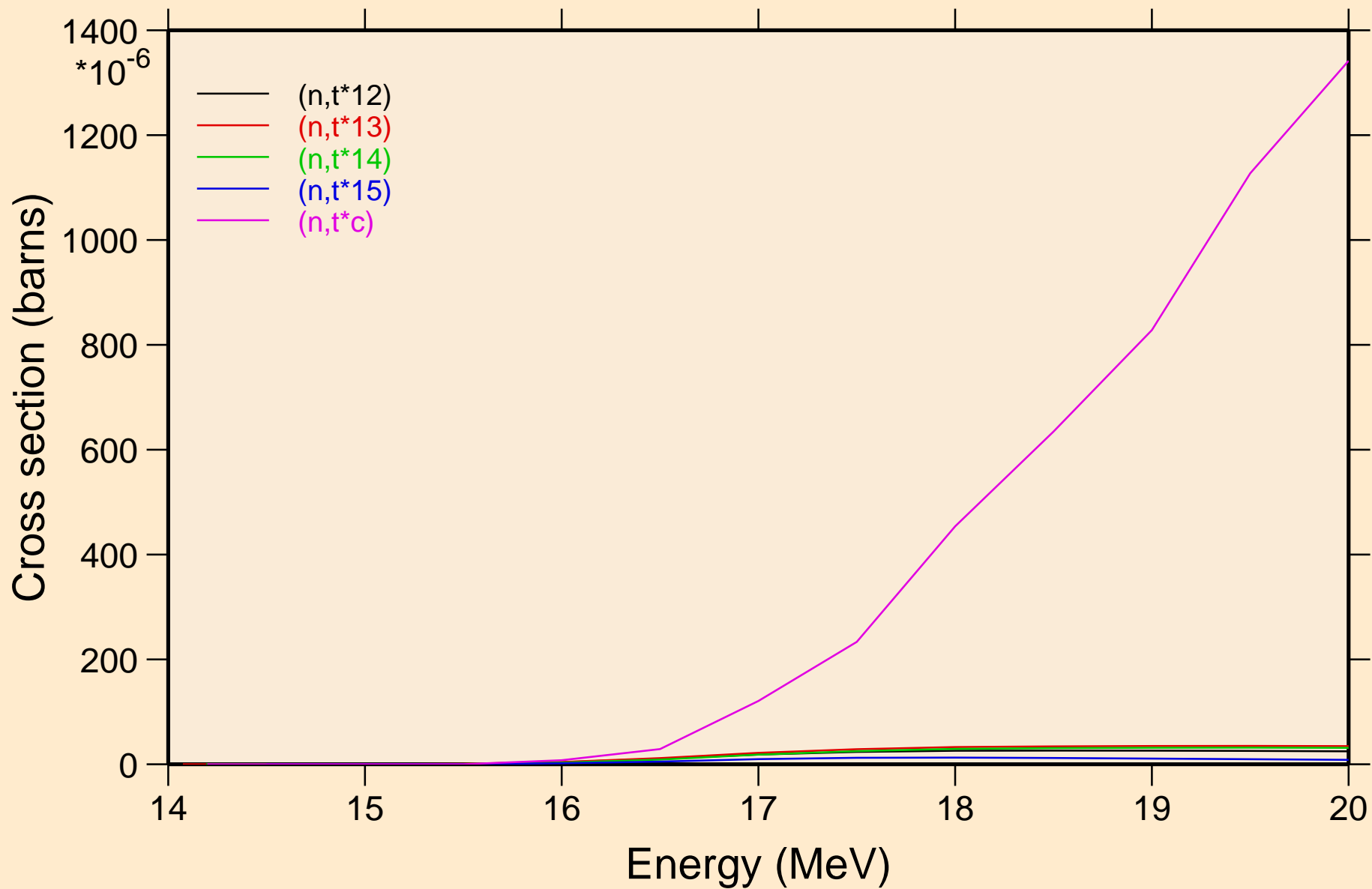
JEFF-3.1 CL-37

Threshold reactions



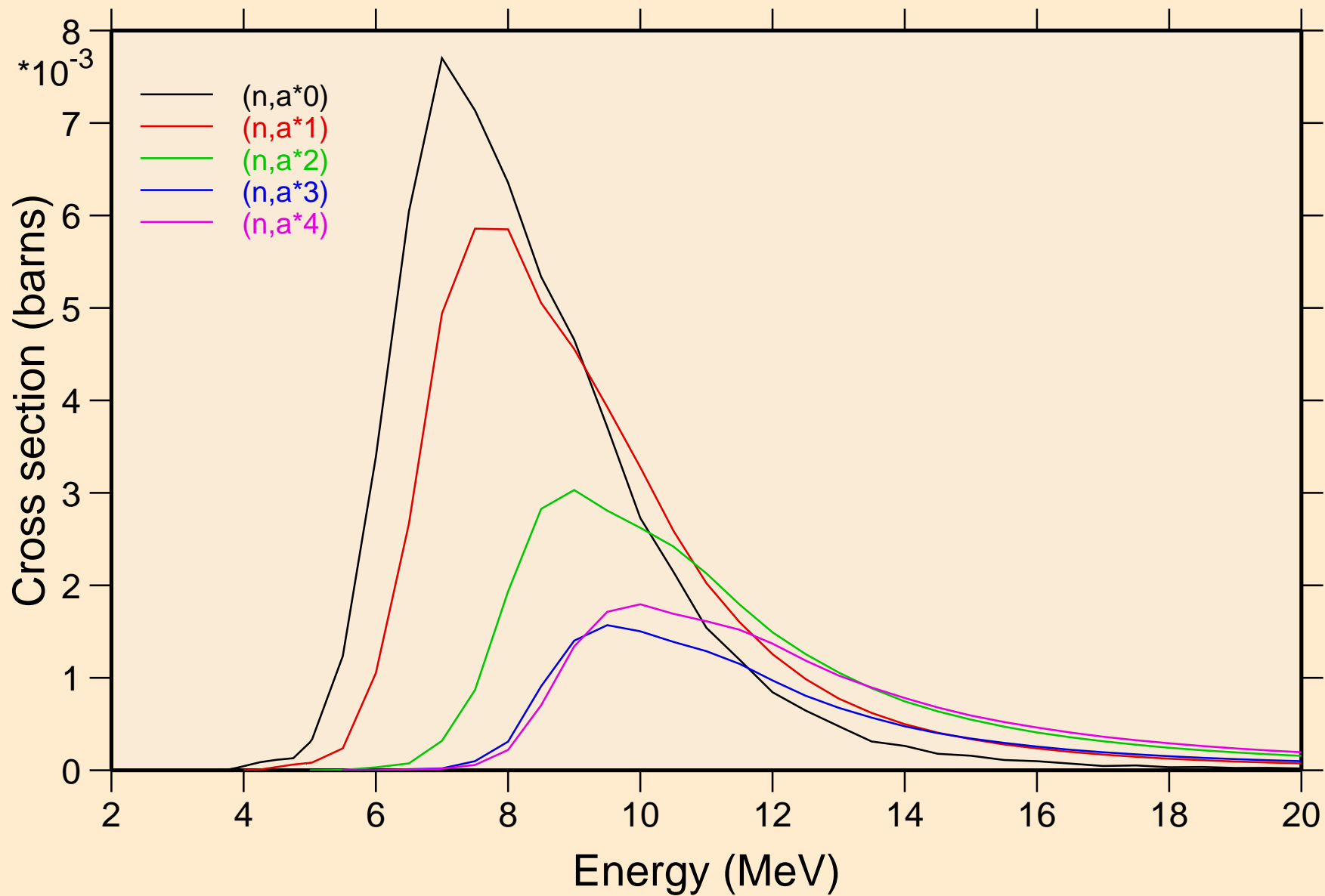
JEFF-3.1 CL-37

Threshold reactions



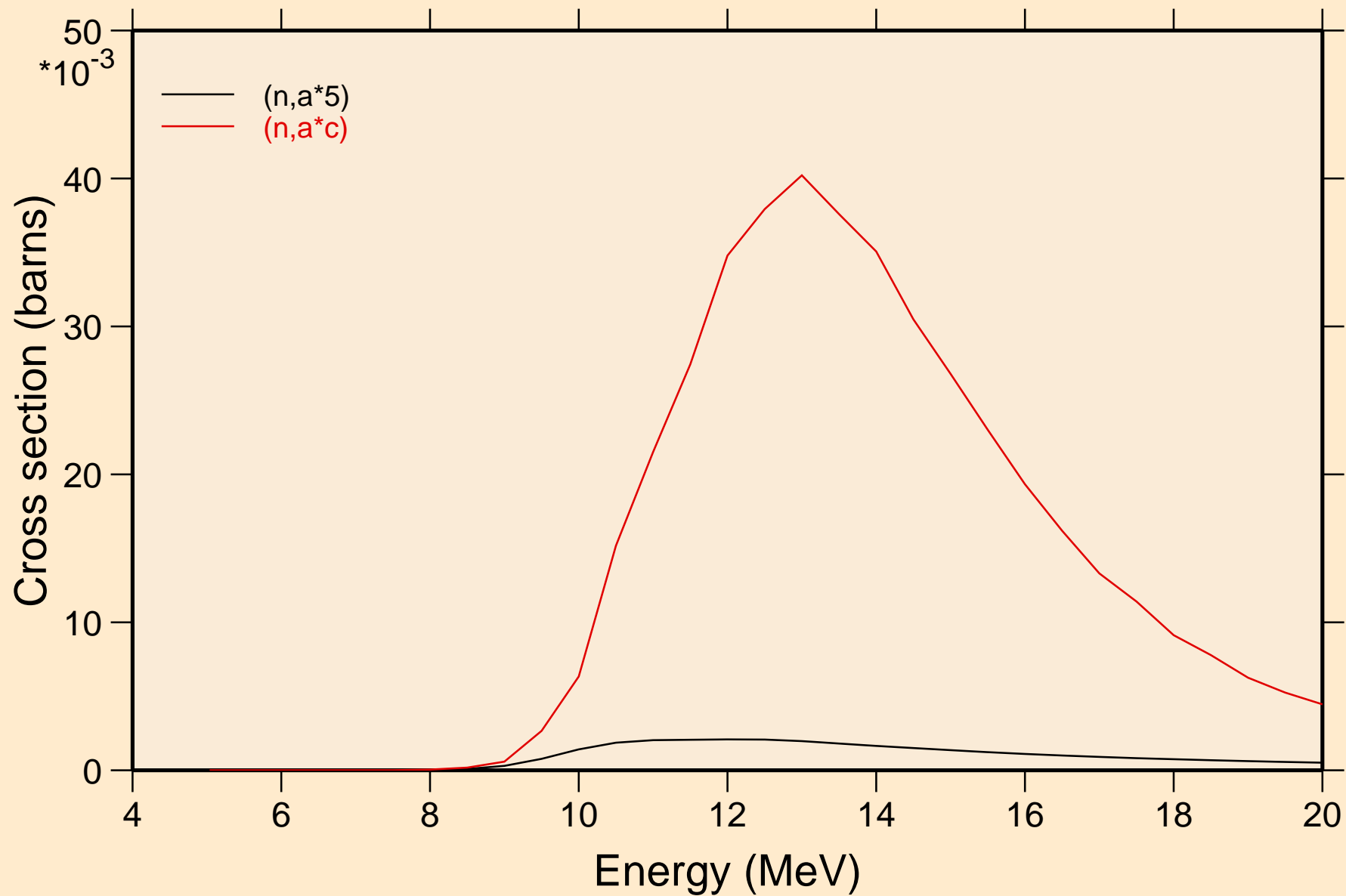
JEFF-3.1 CL-37

Threshold reactions

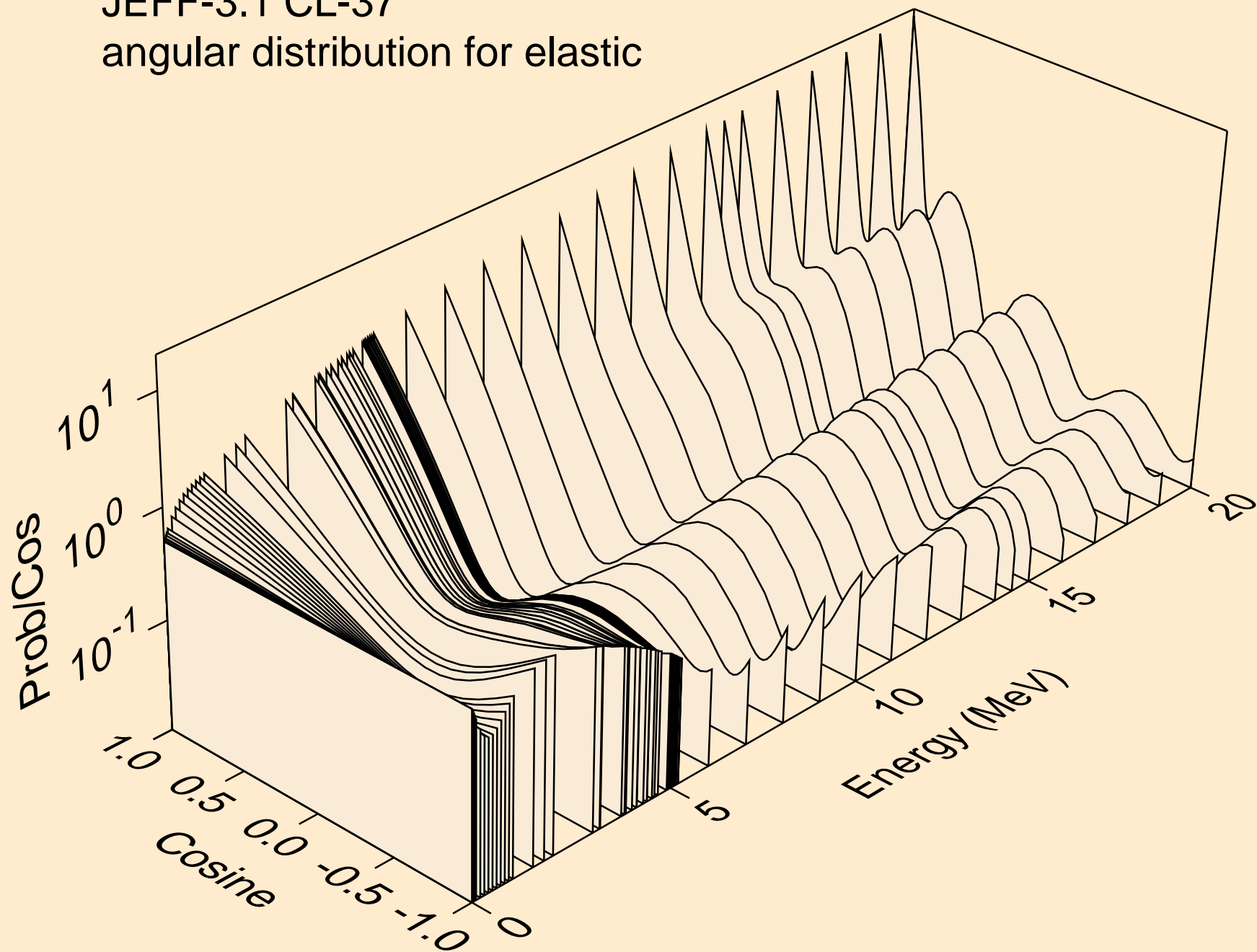


JEFF-3.1 CL-37

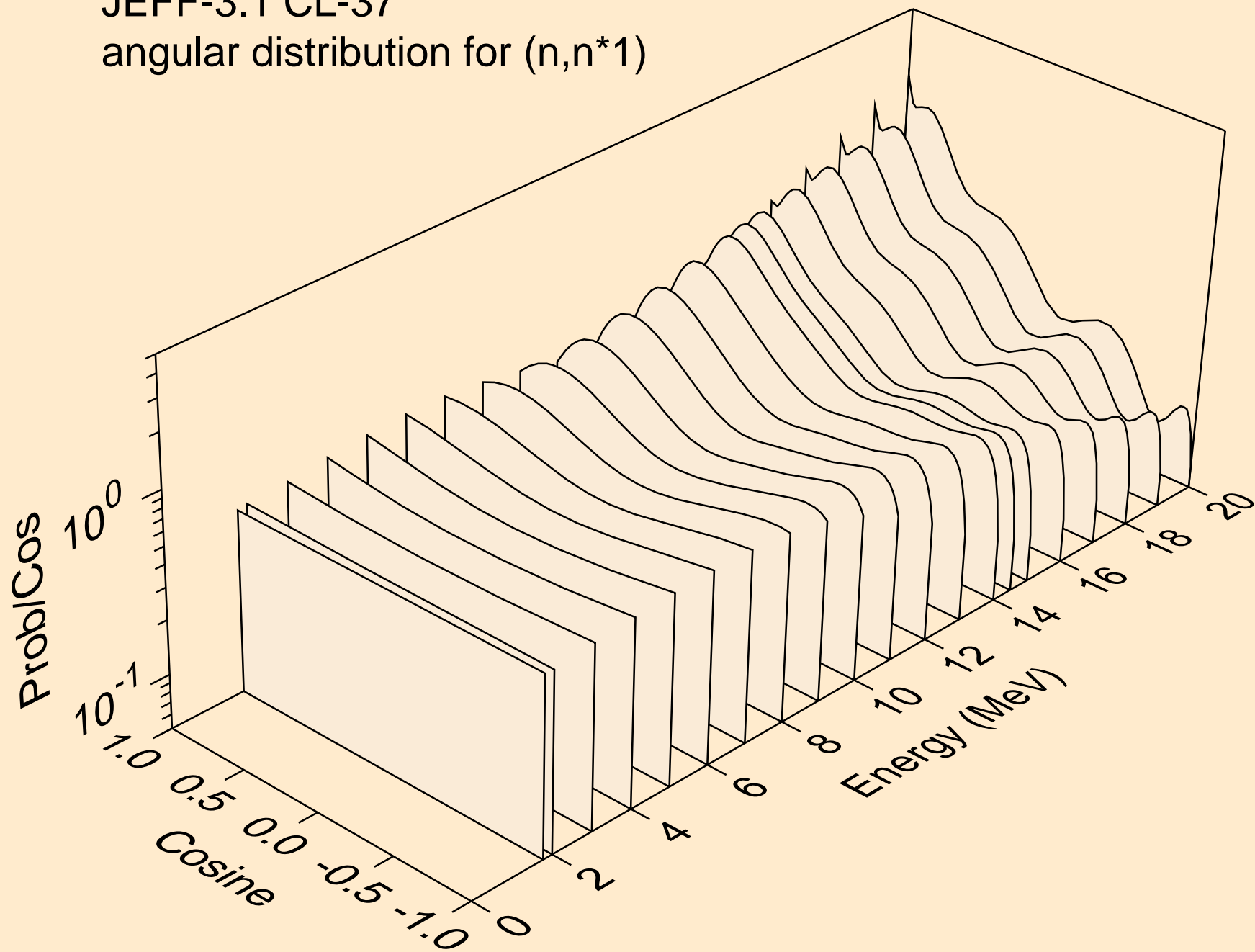
Threshold reactions



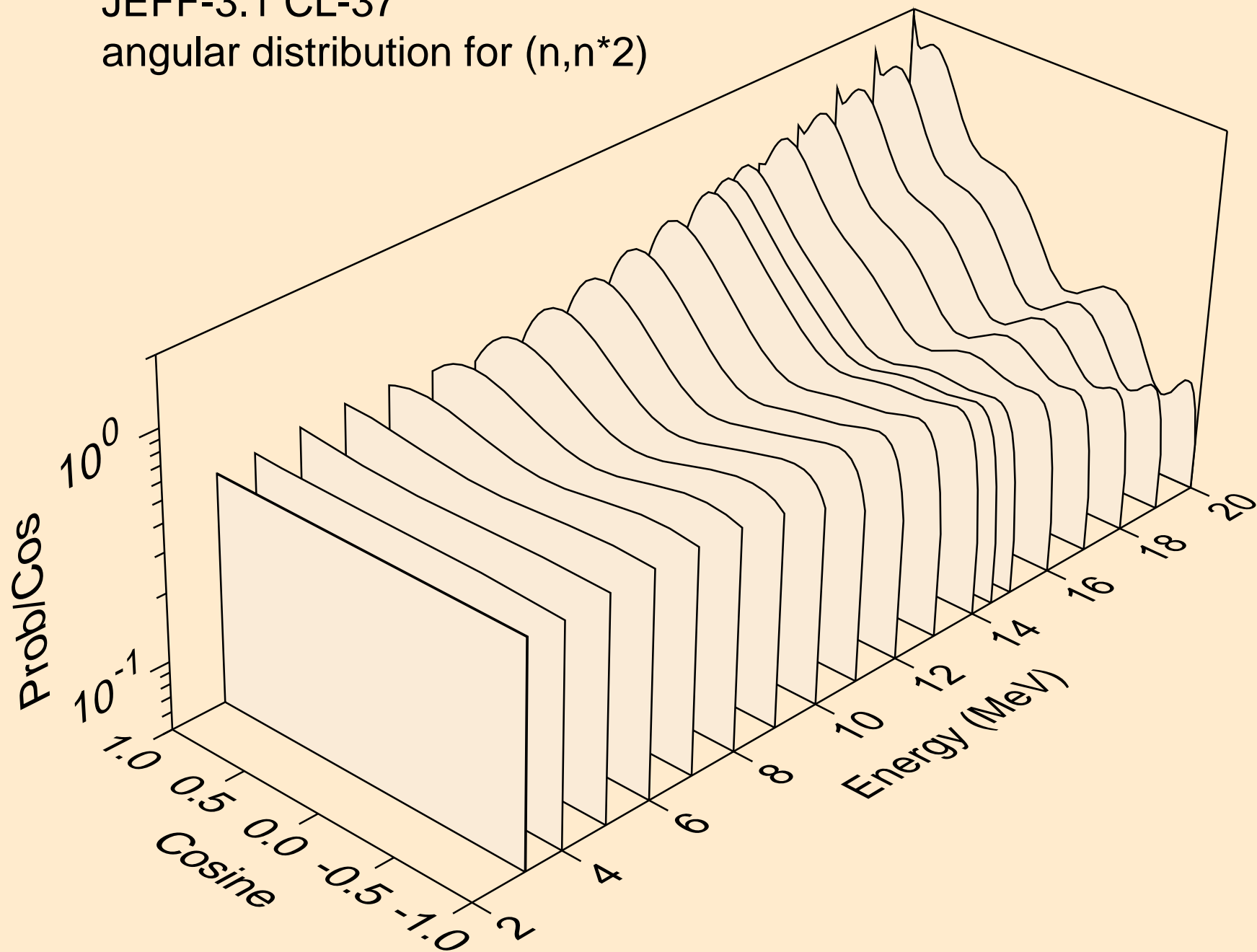
JEFF-3.1 CL-37
angular distribution for elastic



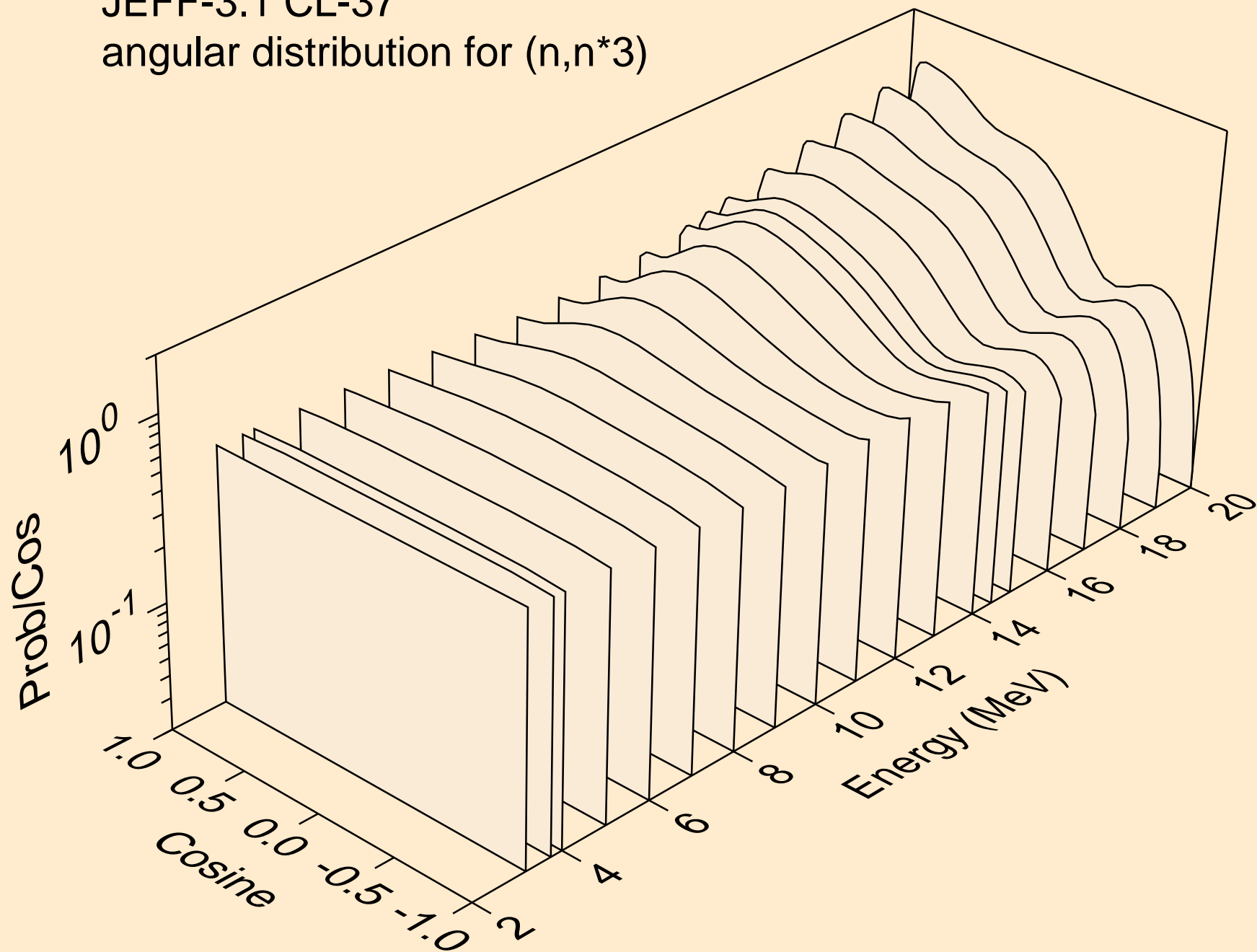
JEFF-3.1 CL-37
angular distribution for (n,n*1)



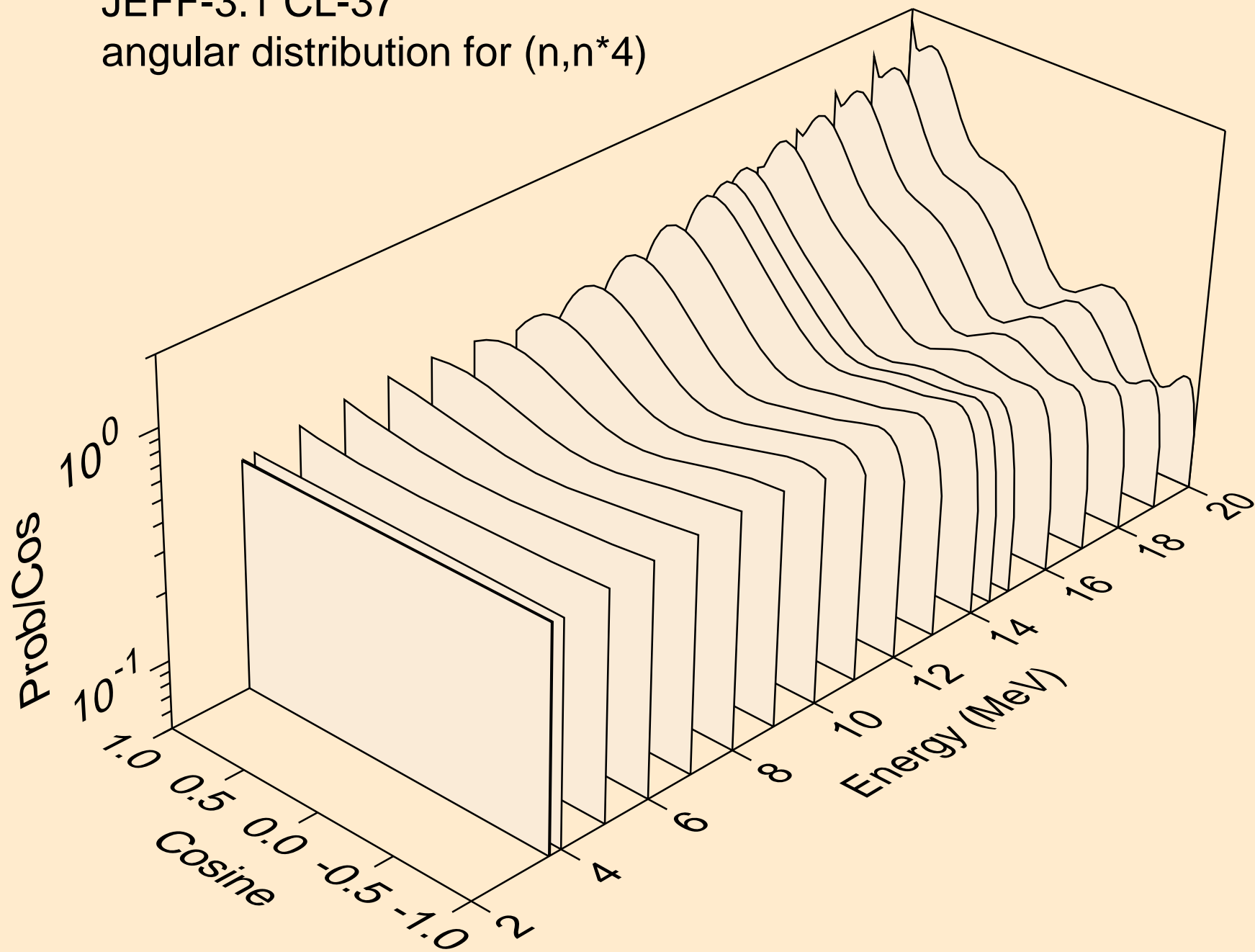
JEFF-3.1 CL-37
angular distribution for (n,n*2)



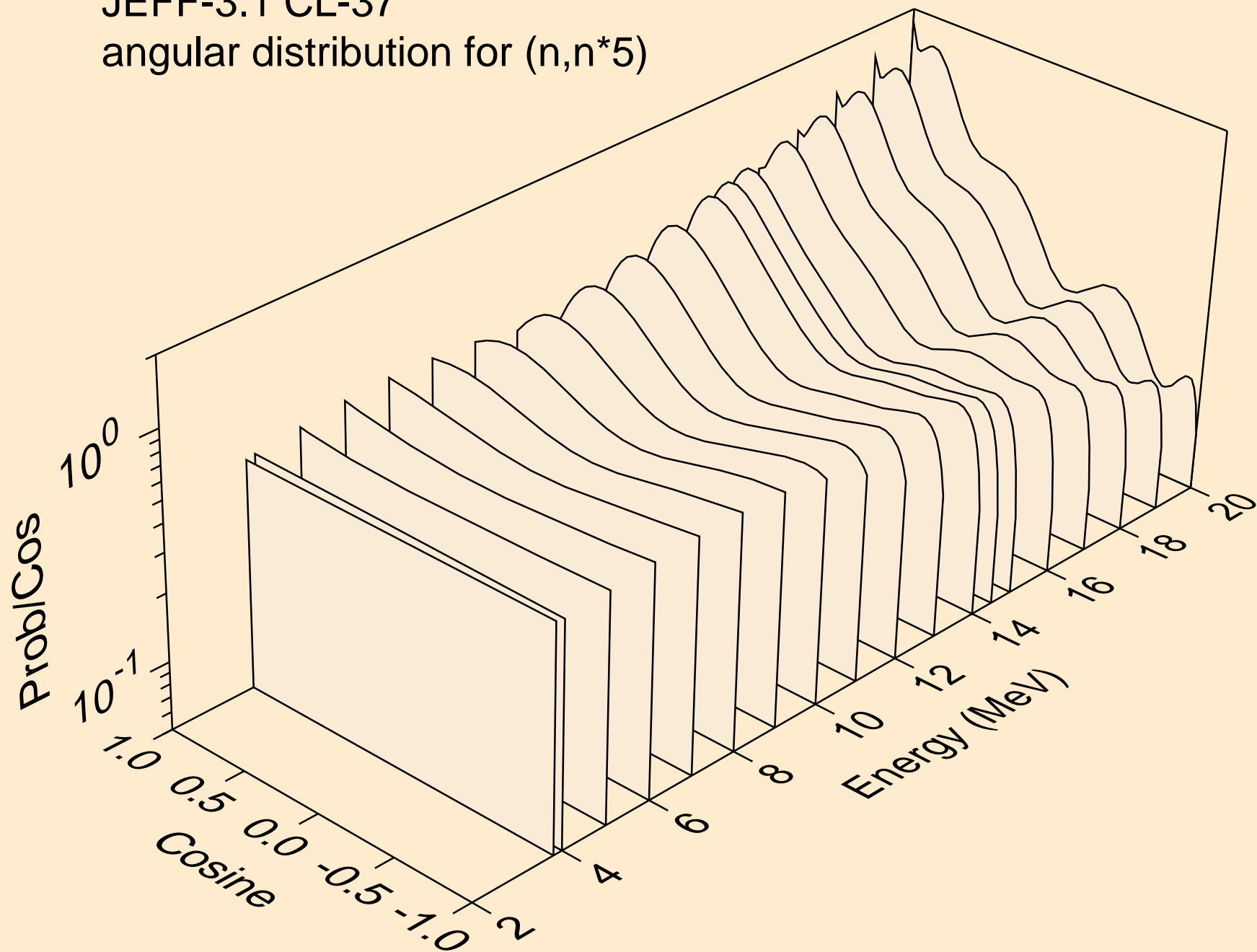
JEFF-3.1 CL-37
angular distribution for (n,n*3)



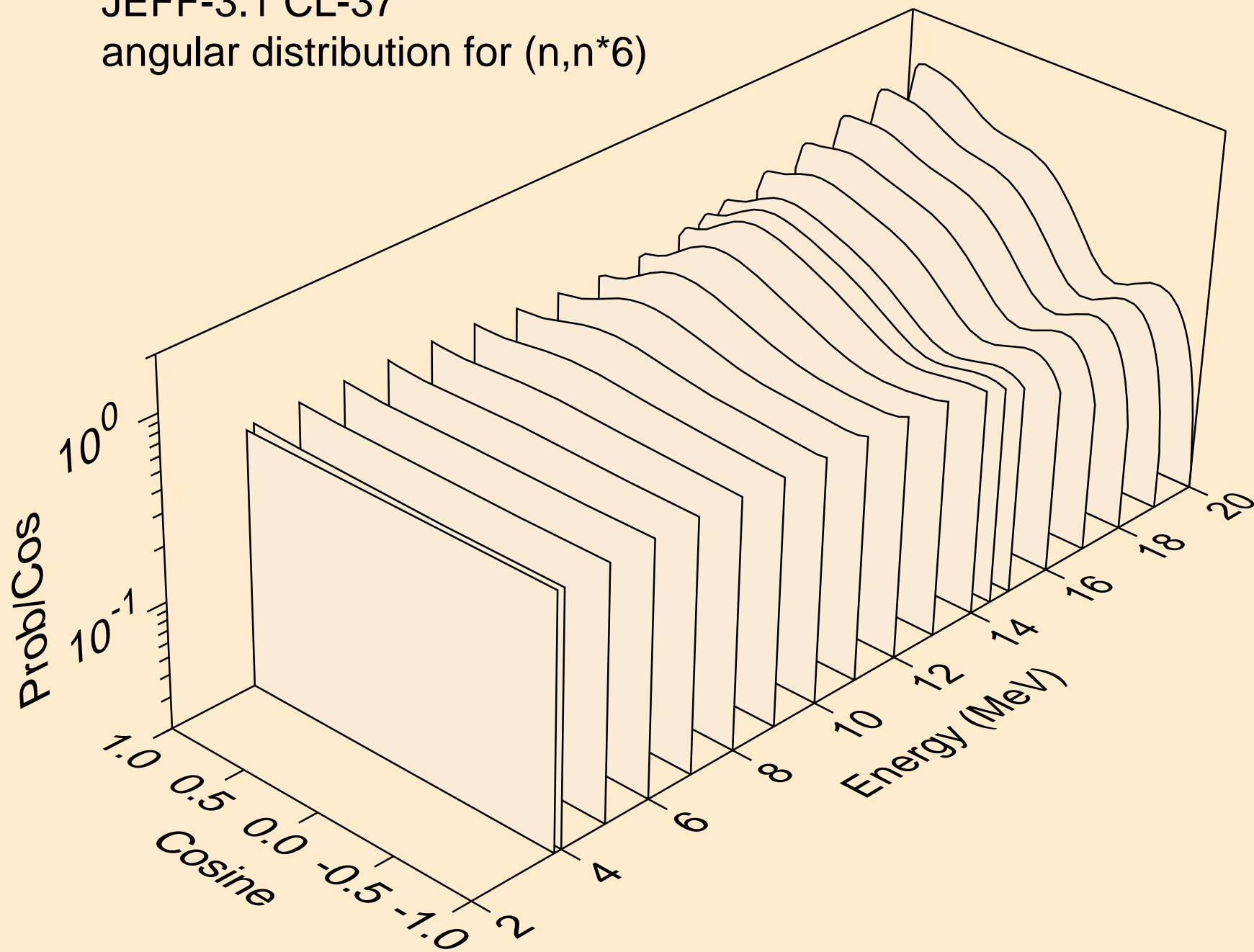
JEFF-3.1 CL-37
angular distribution for (n,n*4)



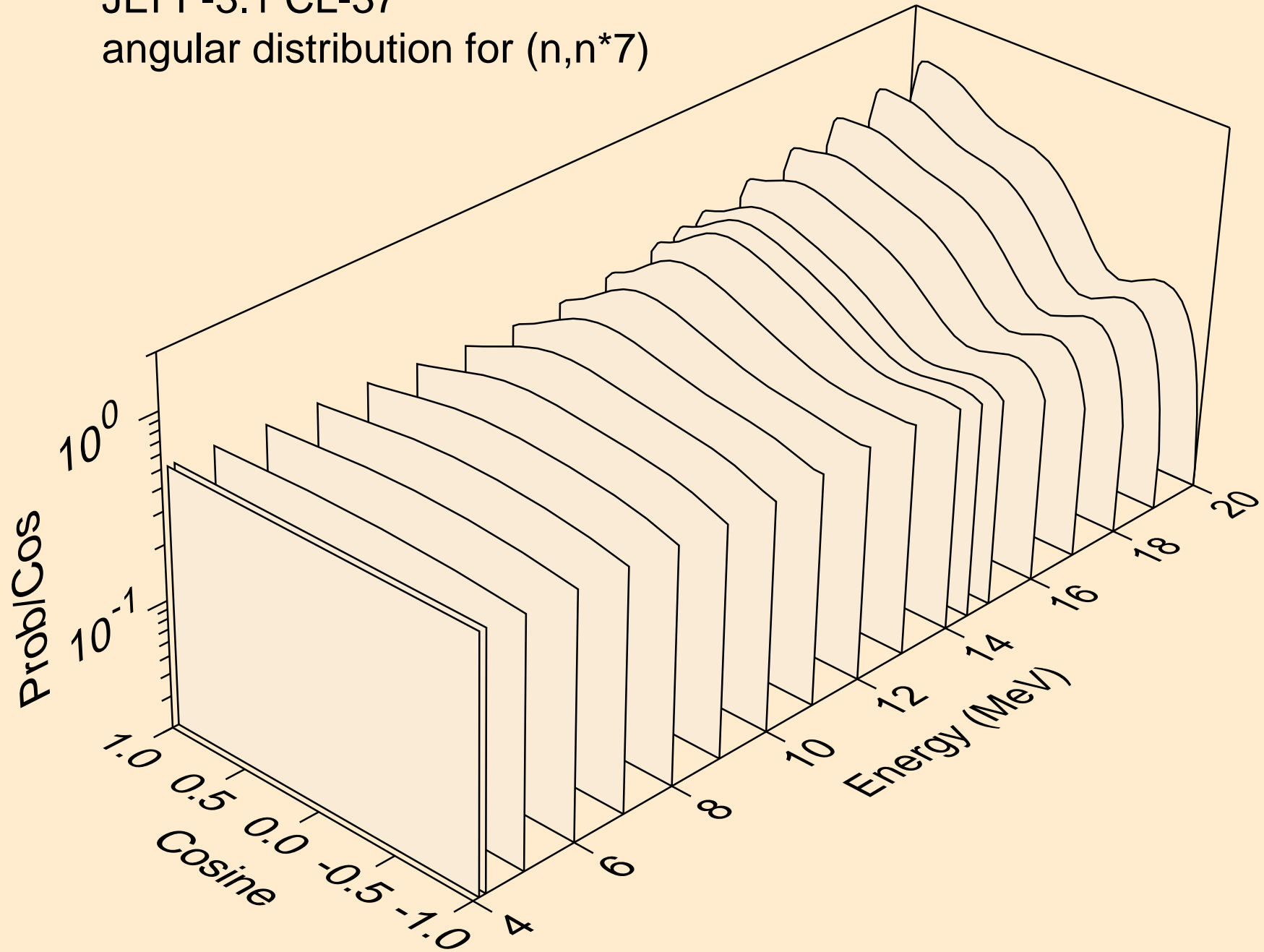
JEFF-3.1 CL-37
angular distribution for (n,n*5)



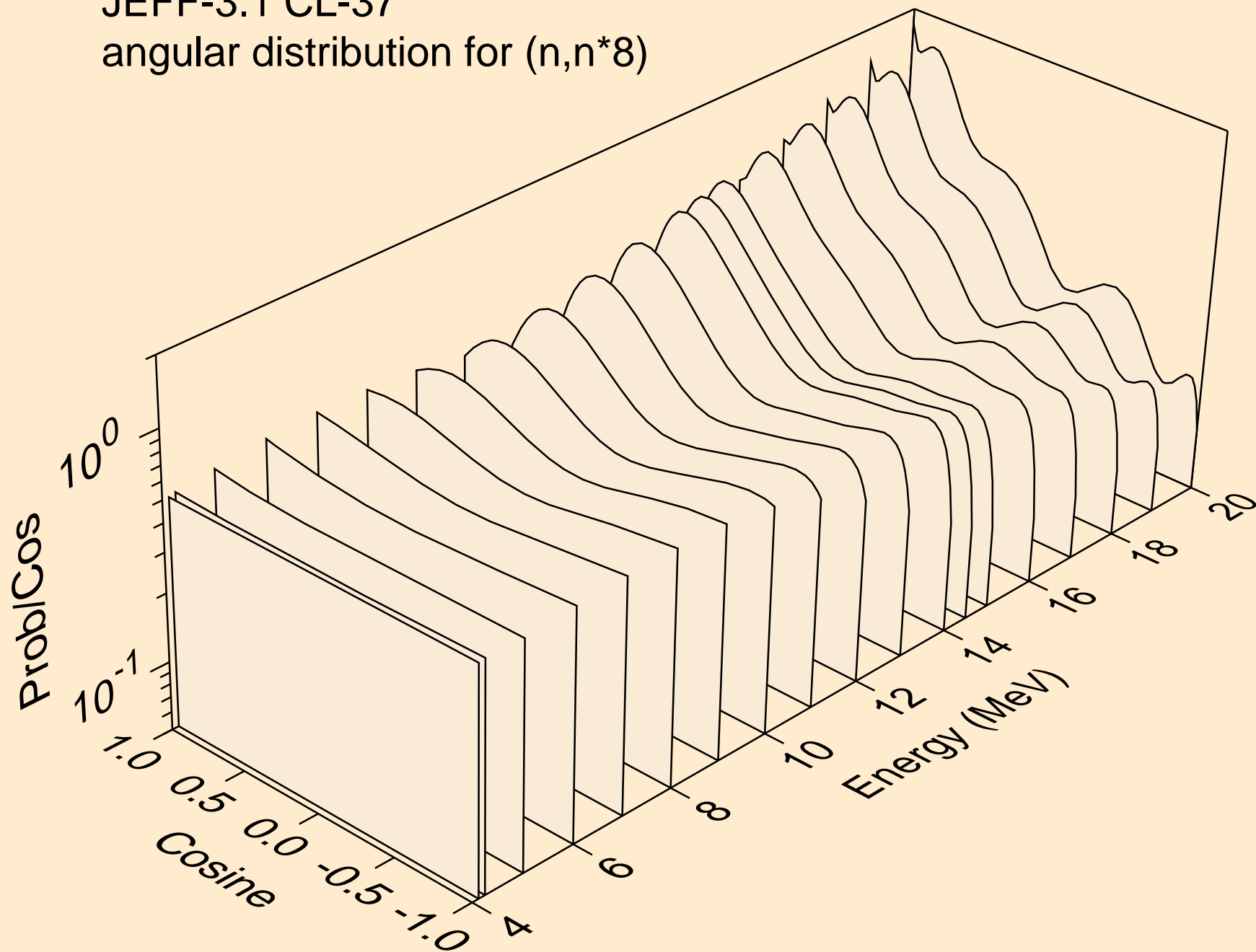
JEFF-3.1 CL-37
angular distribution for (n,n*6)



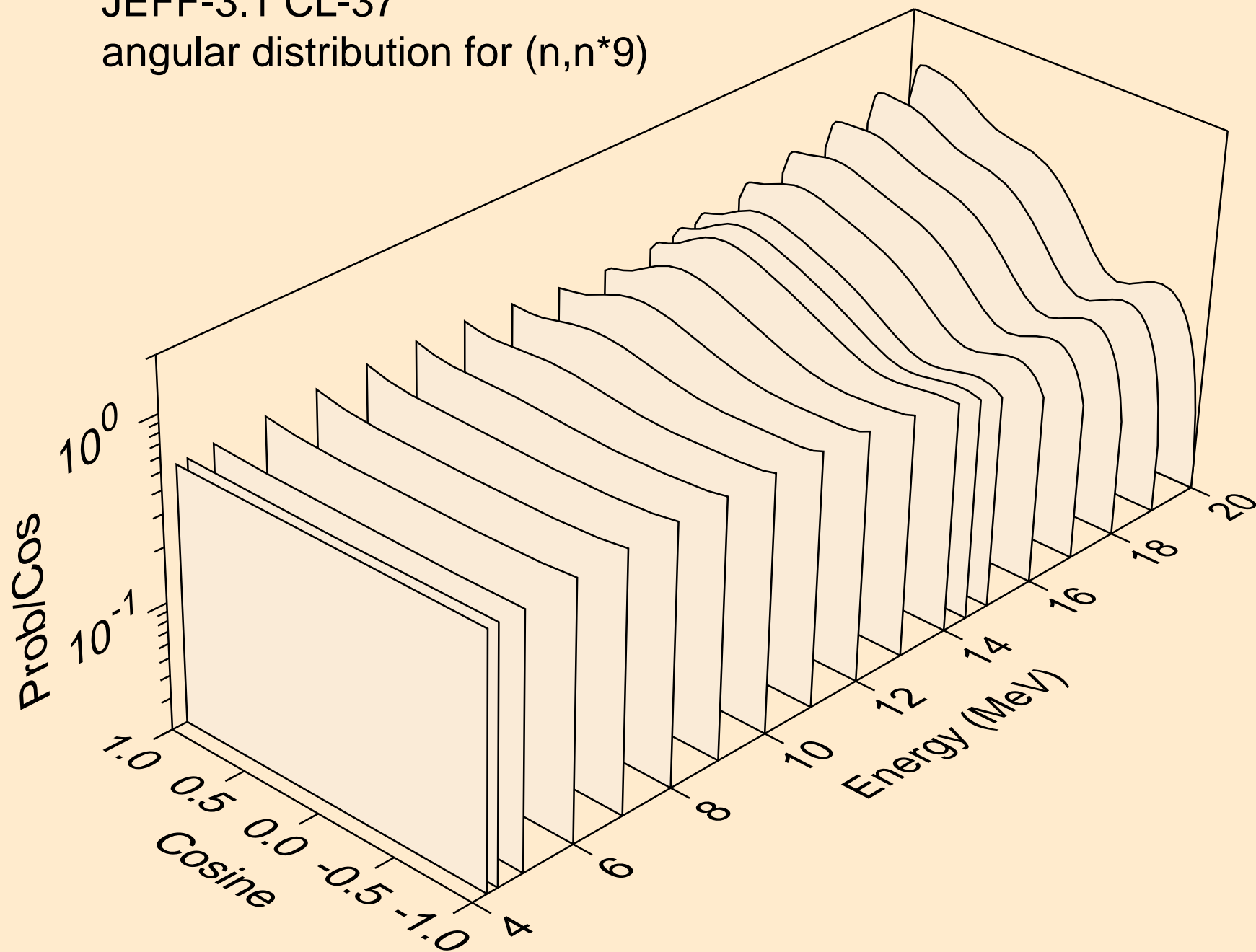
JEFF-3.1 CL-37
angular distribution for (n,n*7)



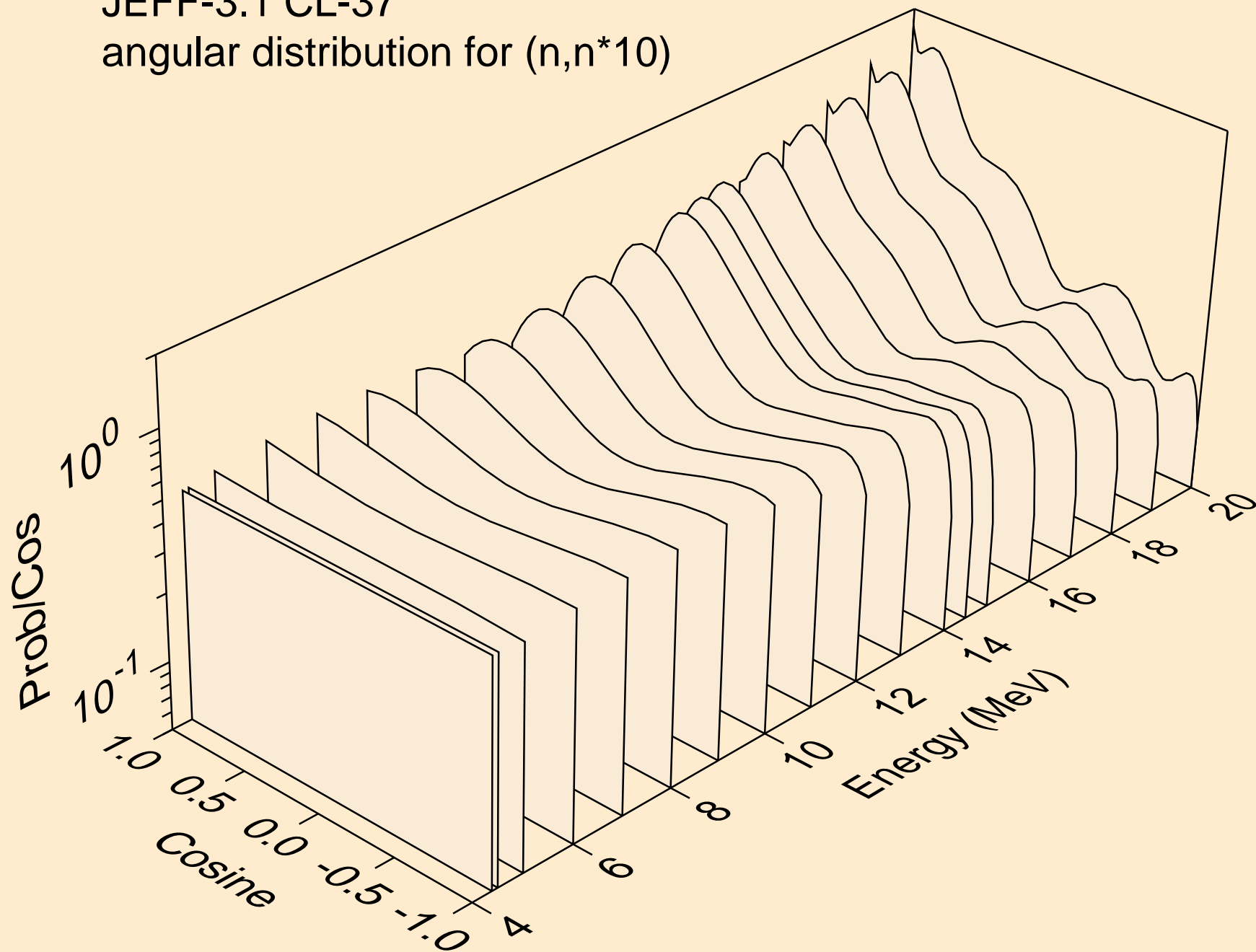
JEFF-3.1 CL-37
angular distribution for (n,n*8)



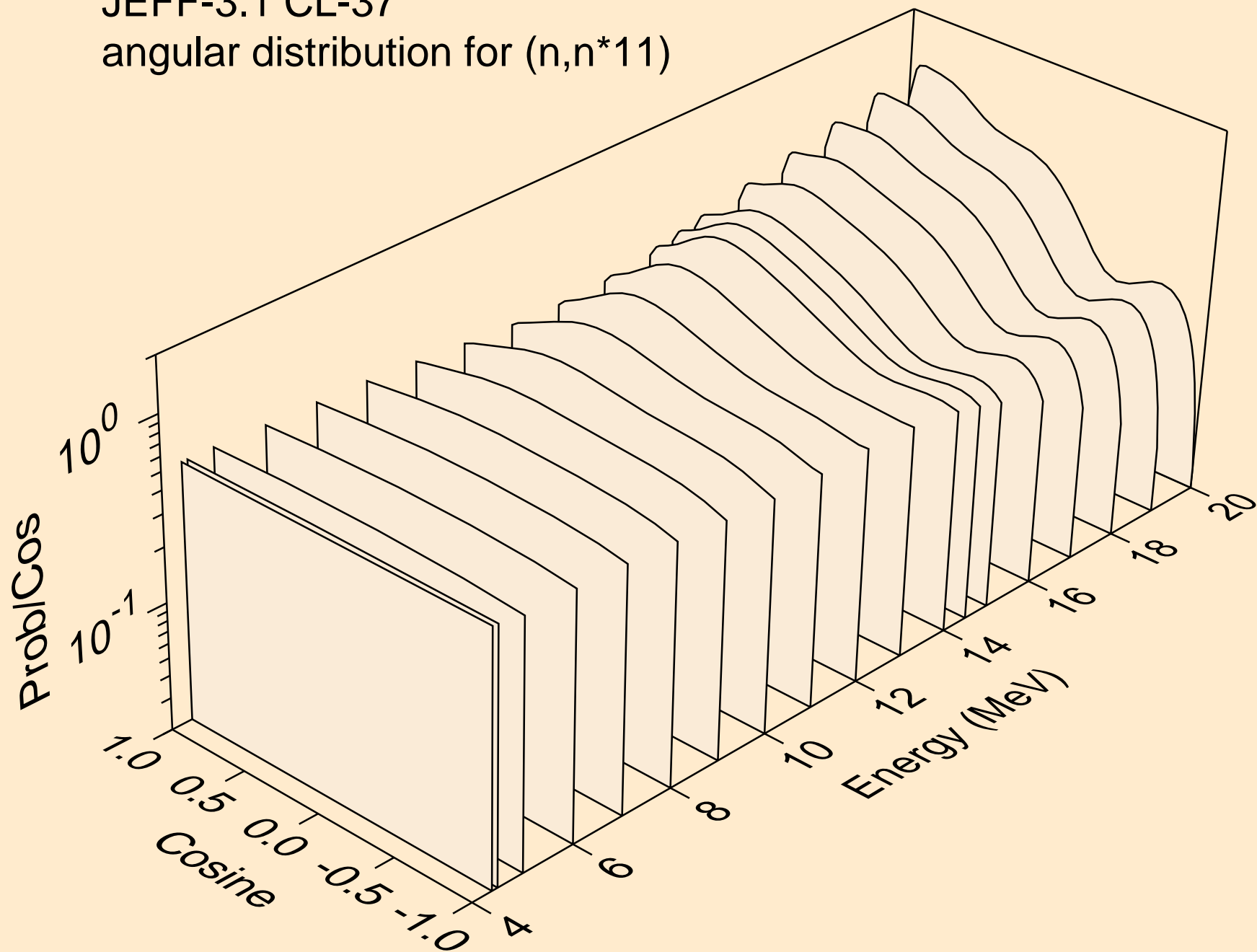
JEFF-3.1 CL-37
angular distribution for (n,n*9)



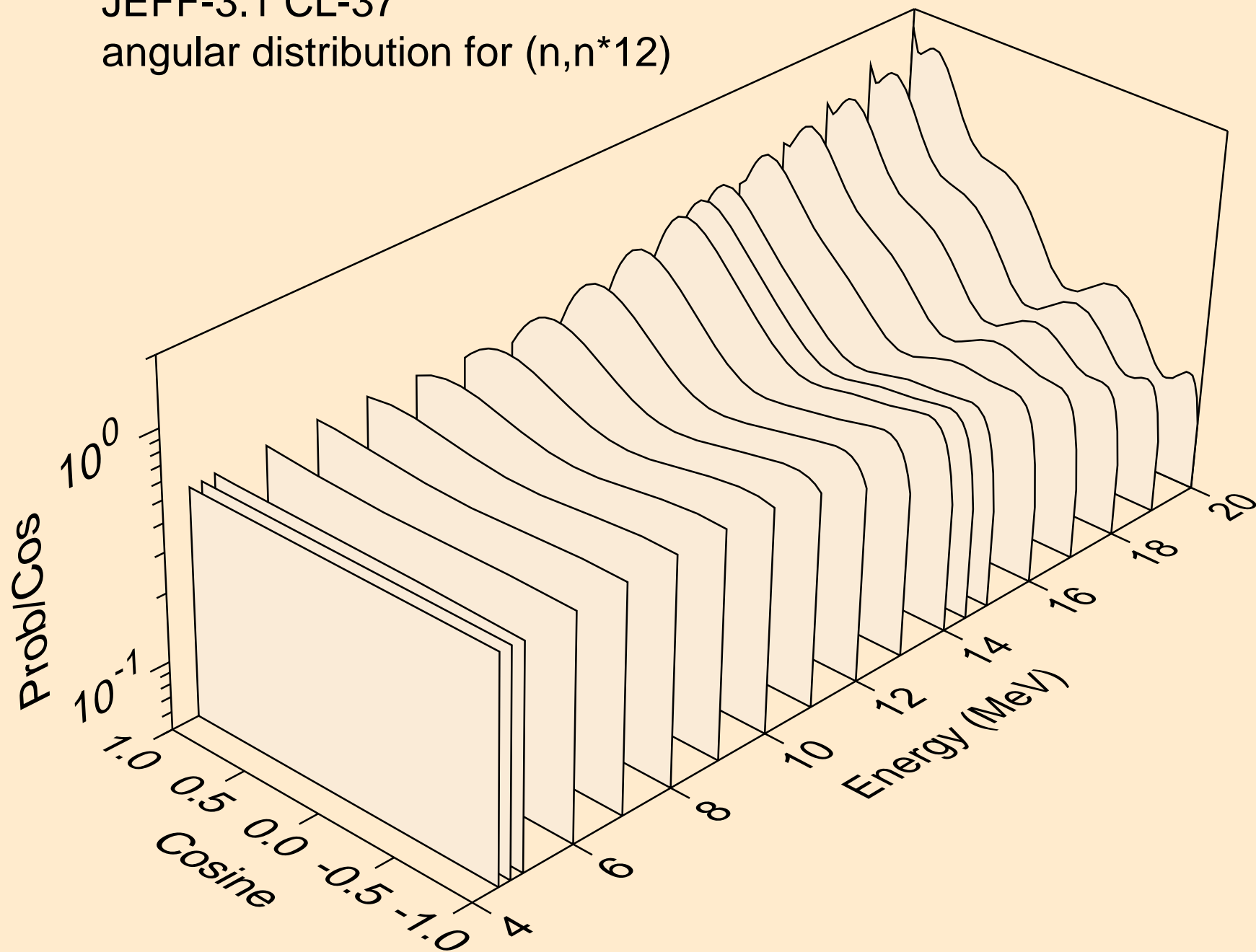
JEFF-3.1 CL-37
angular distribution for (n,n*10)



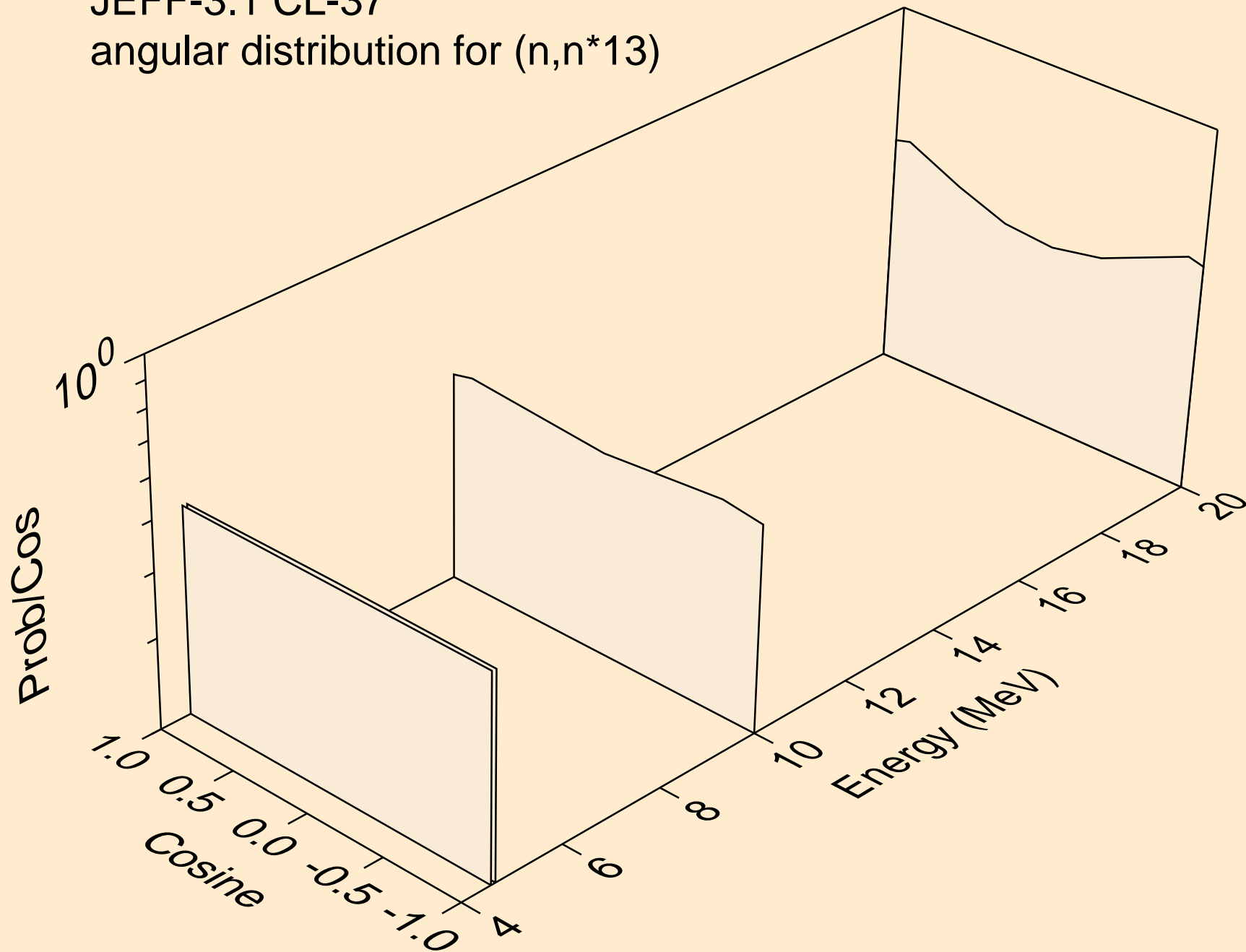
JEFF-3.1 CL-37
angular distribution for (n,n*11)



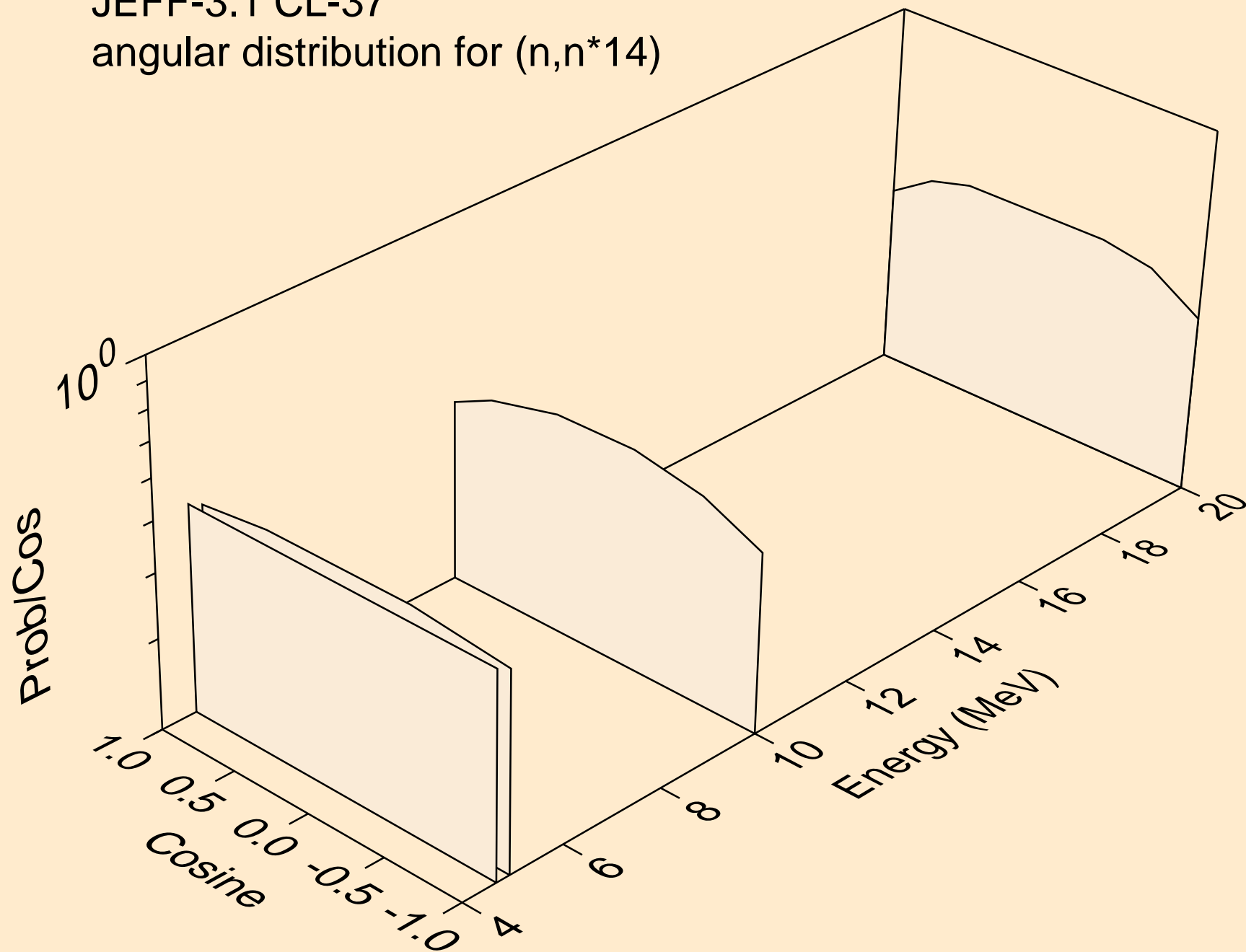
JEFF-3.1 CL-37
angular distribution for (n,n*12)



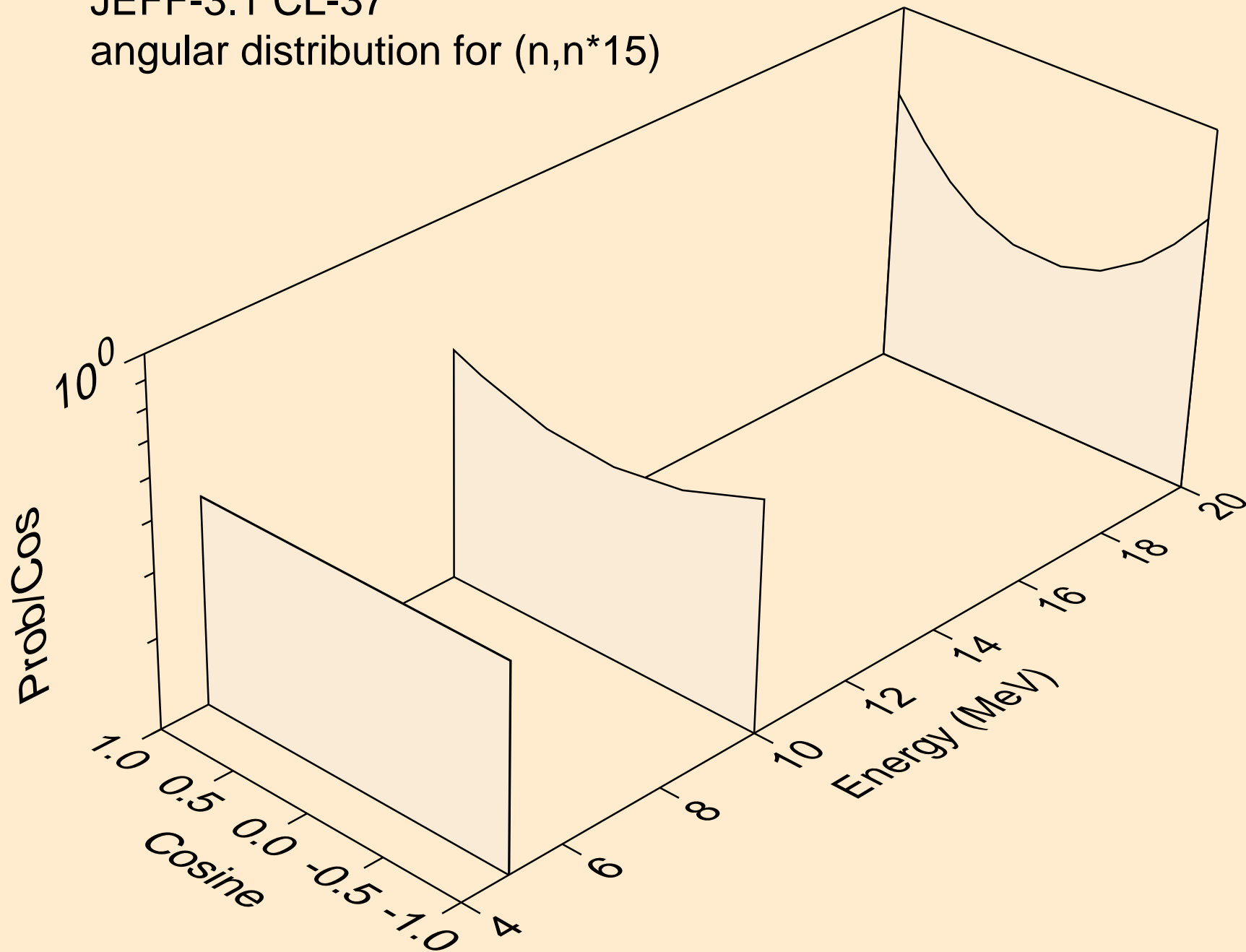
JEFF-3.1 CL-37
angular distribution for (n,n*13)



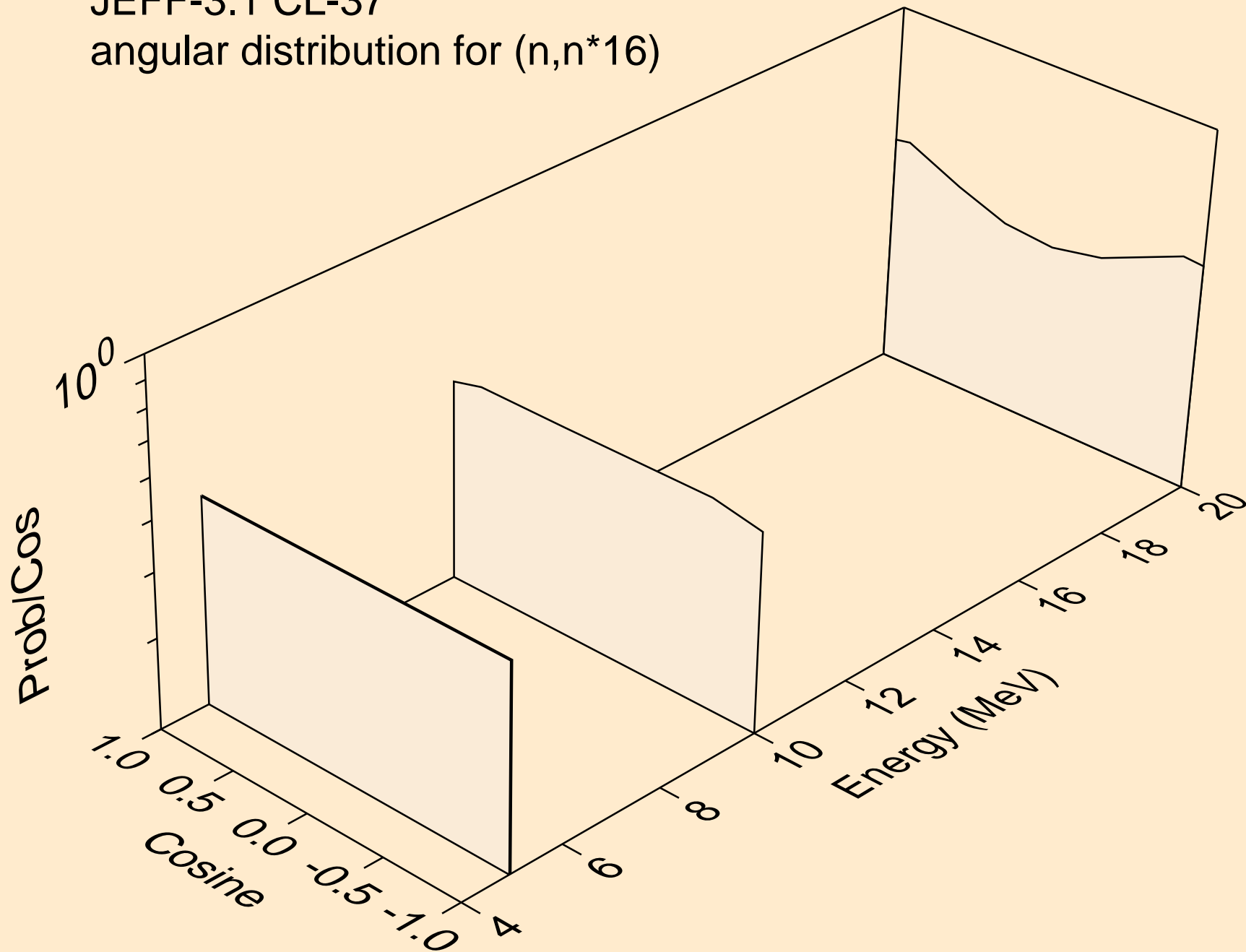
JEFF-3.1 CL-37
angular distribution for (n,n*14)



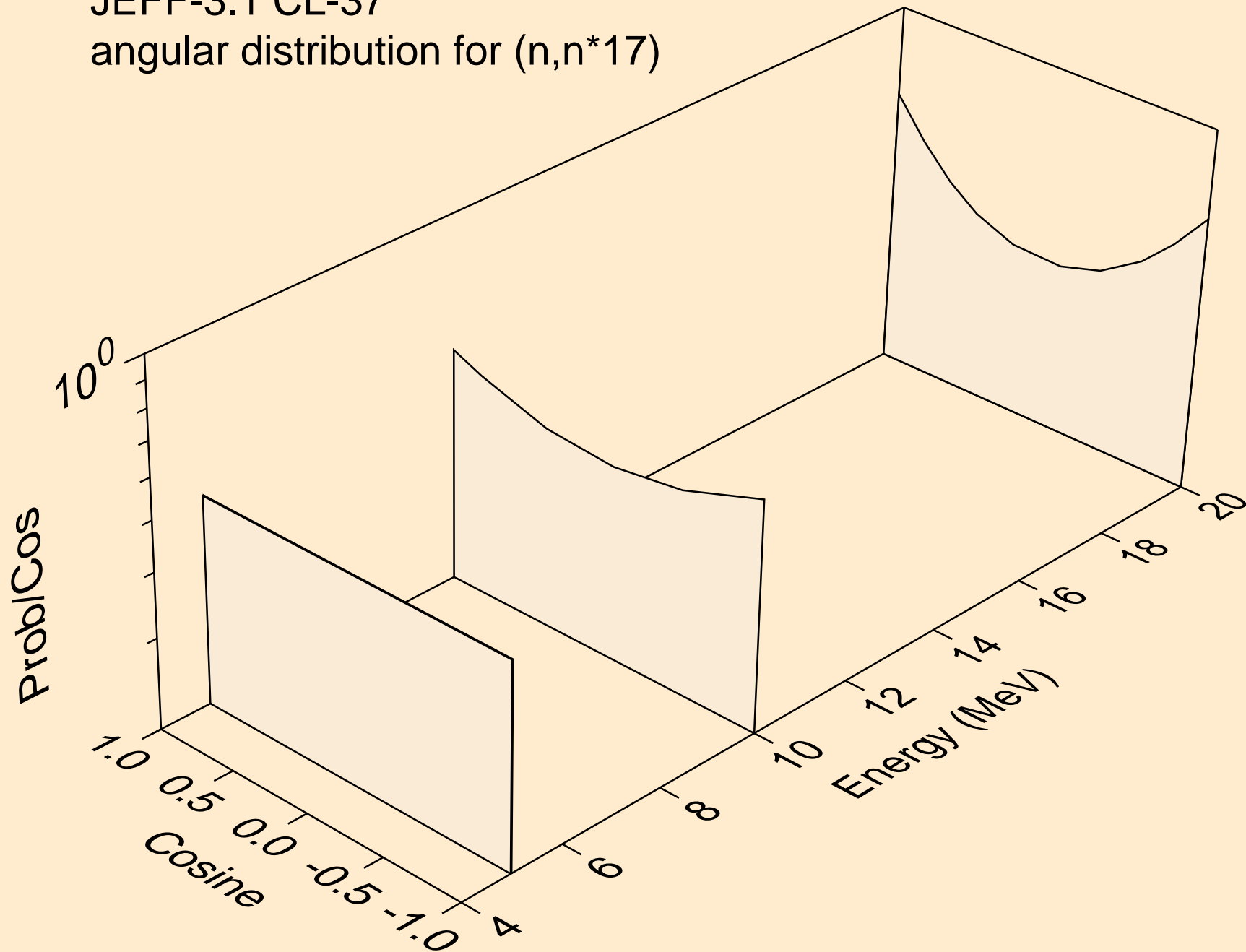
JEFF-3.1 CL-37
angular distribution for (n,n*15)



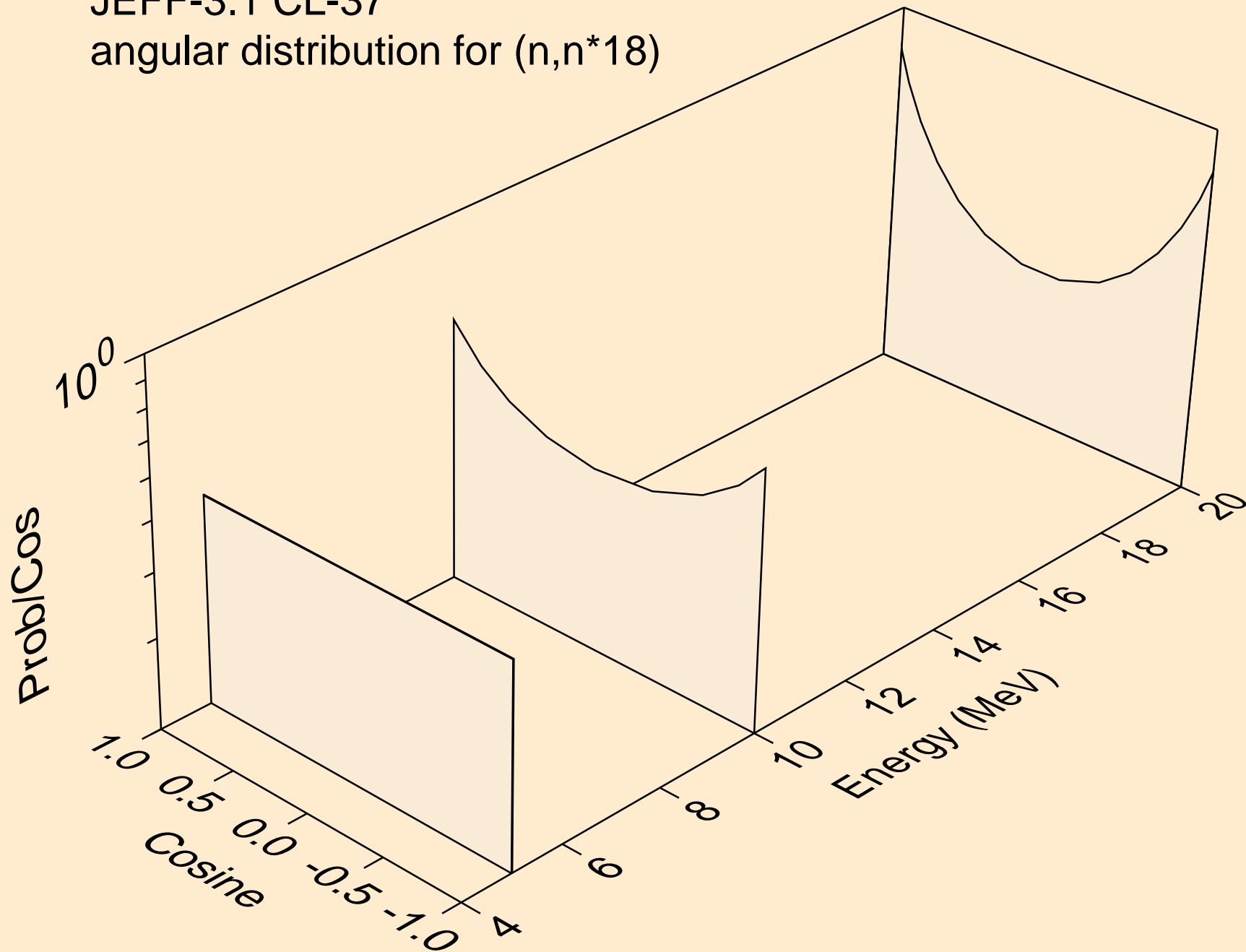
JEFF-3.1 CL-37
angular distribution for (n,n*16)



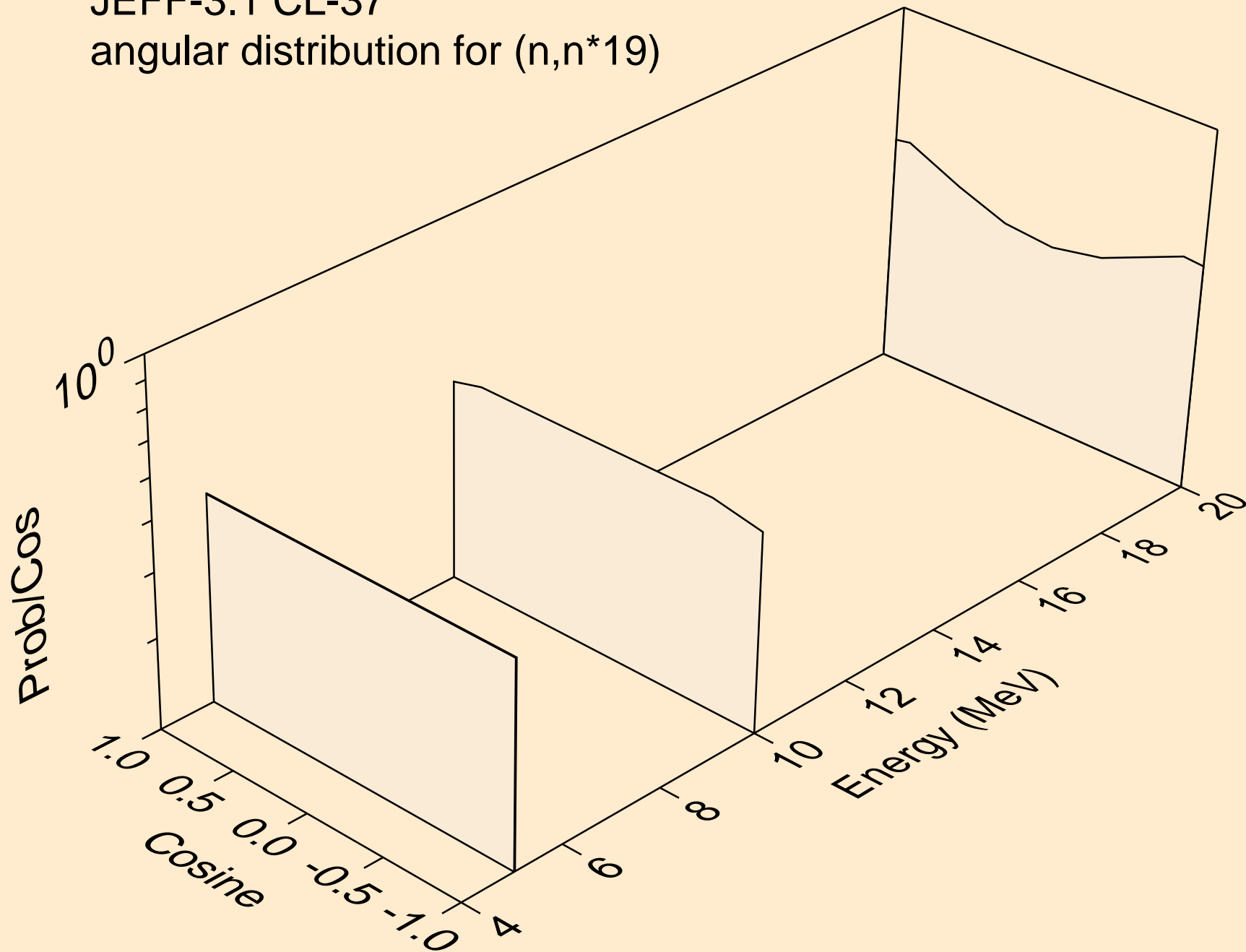
JEFF-3.1 CL-37
angular distribution for (n,n*17)



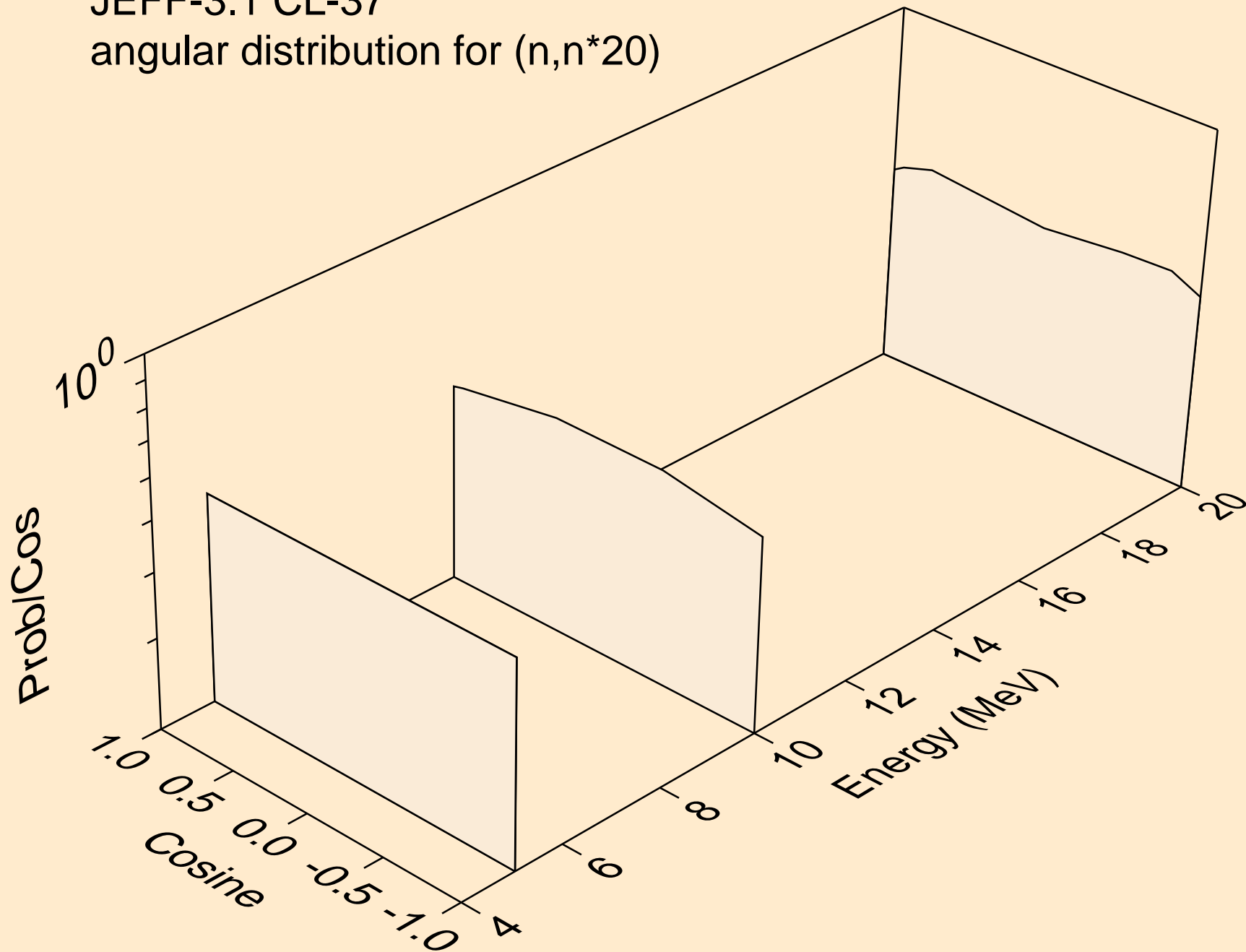
JEFF-3.1 CL-37
angular distribution for (n,n*18)



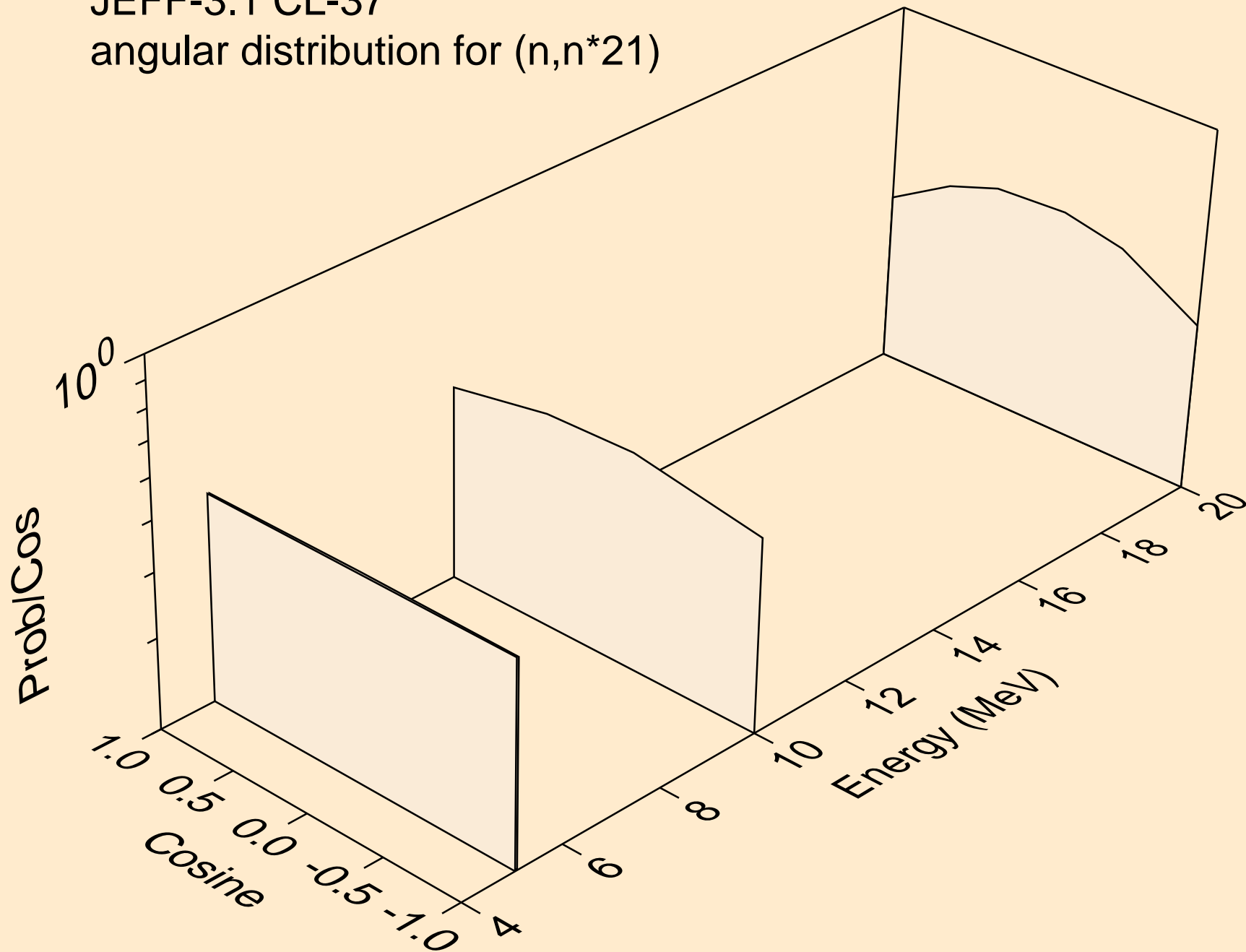
JEFF-3.1 CL-37
angular distribution for (n,n*19)



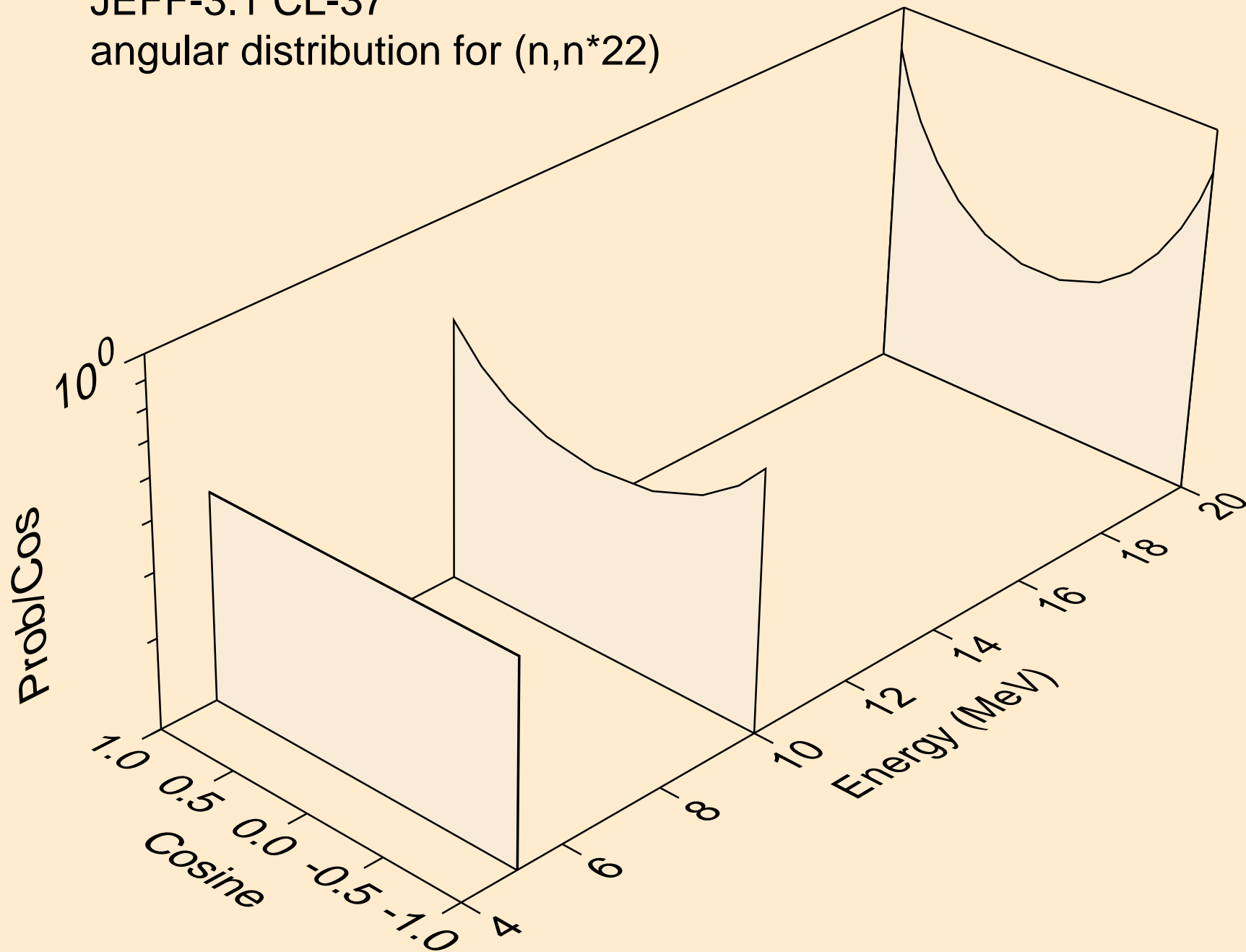
JEFF-3.1 CL-37
angular distribution for (n,n*20)



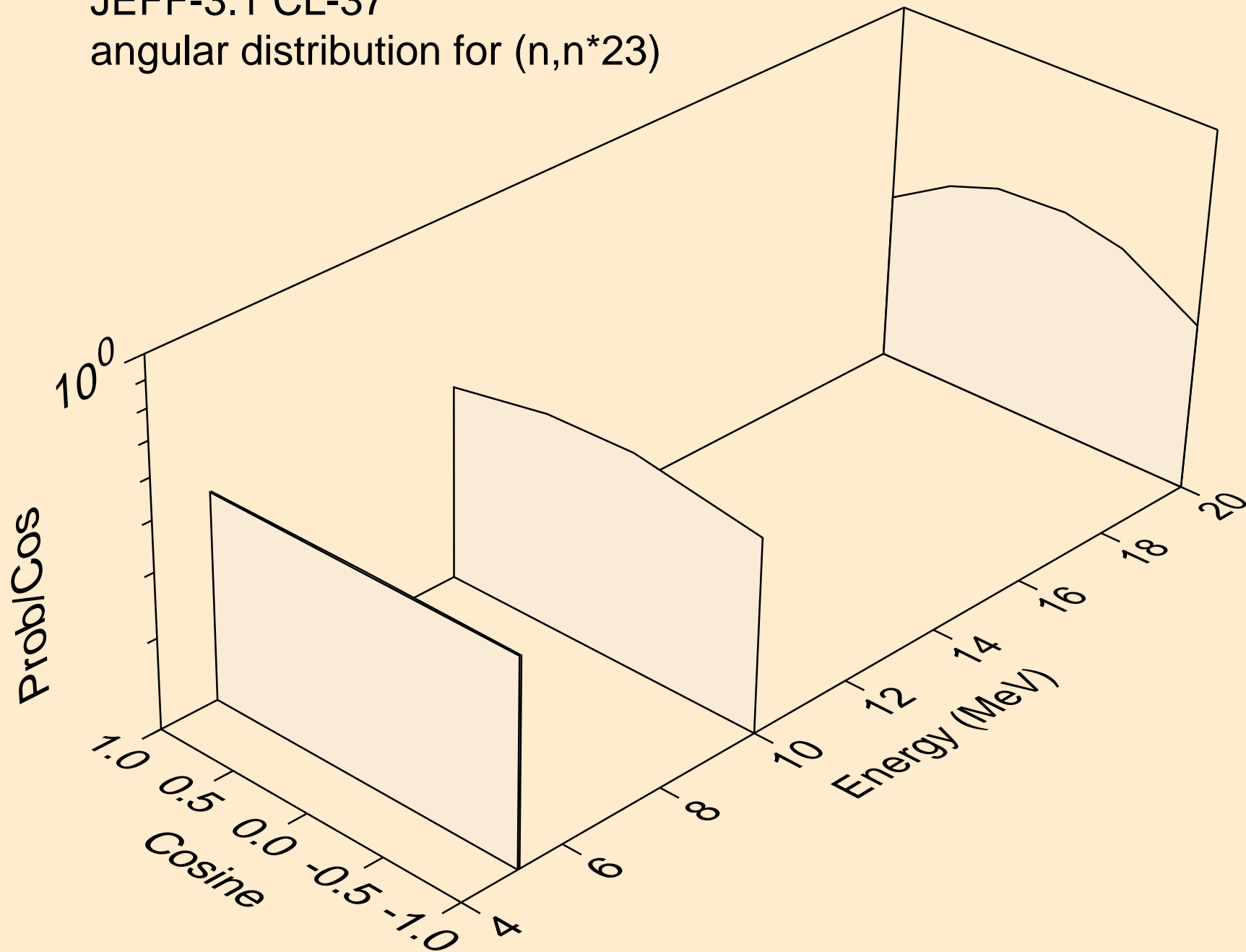
JEFF-3.1 CL-37
angular distribution for (n,n*21)



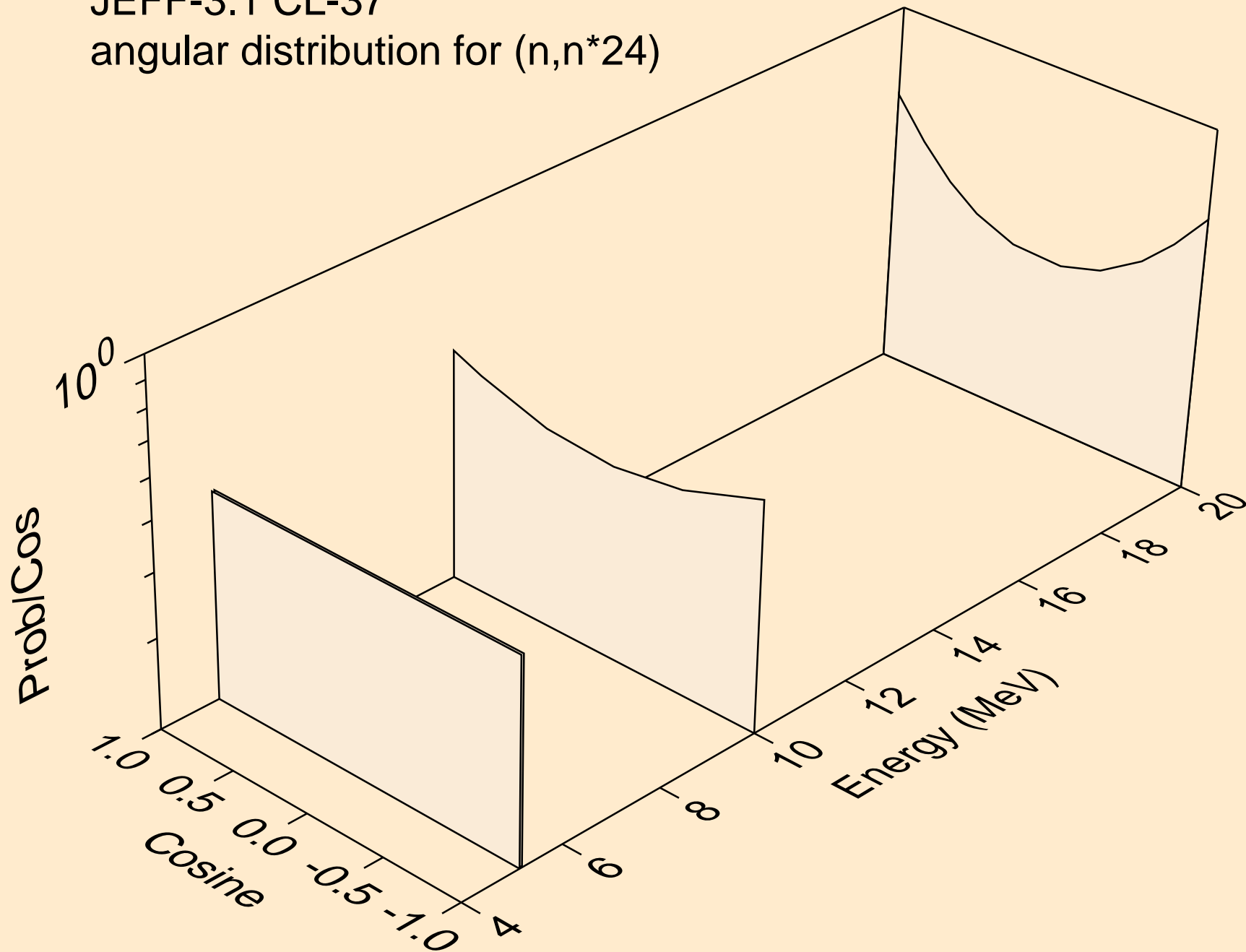
JEFF-3.1 CL-37
angular distribution for (n,n*22)



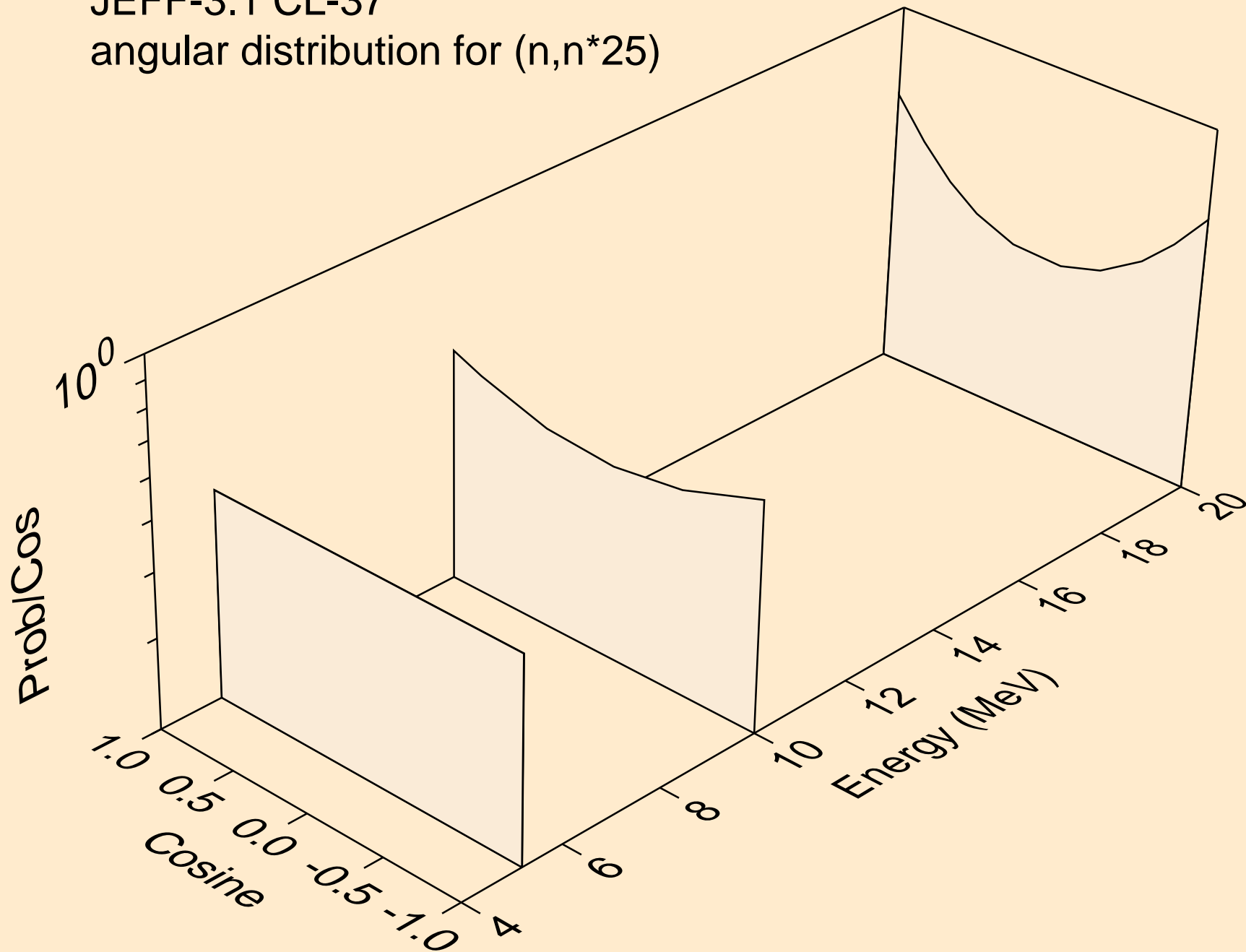
JEFF-3.1 CL-37
angular distribution for (n,n*23)



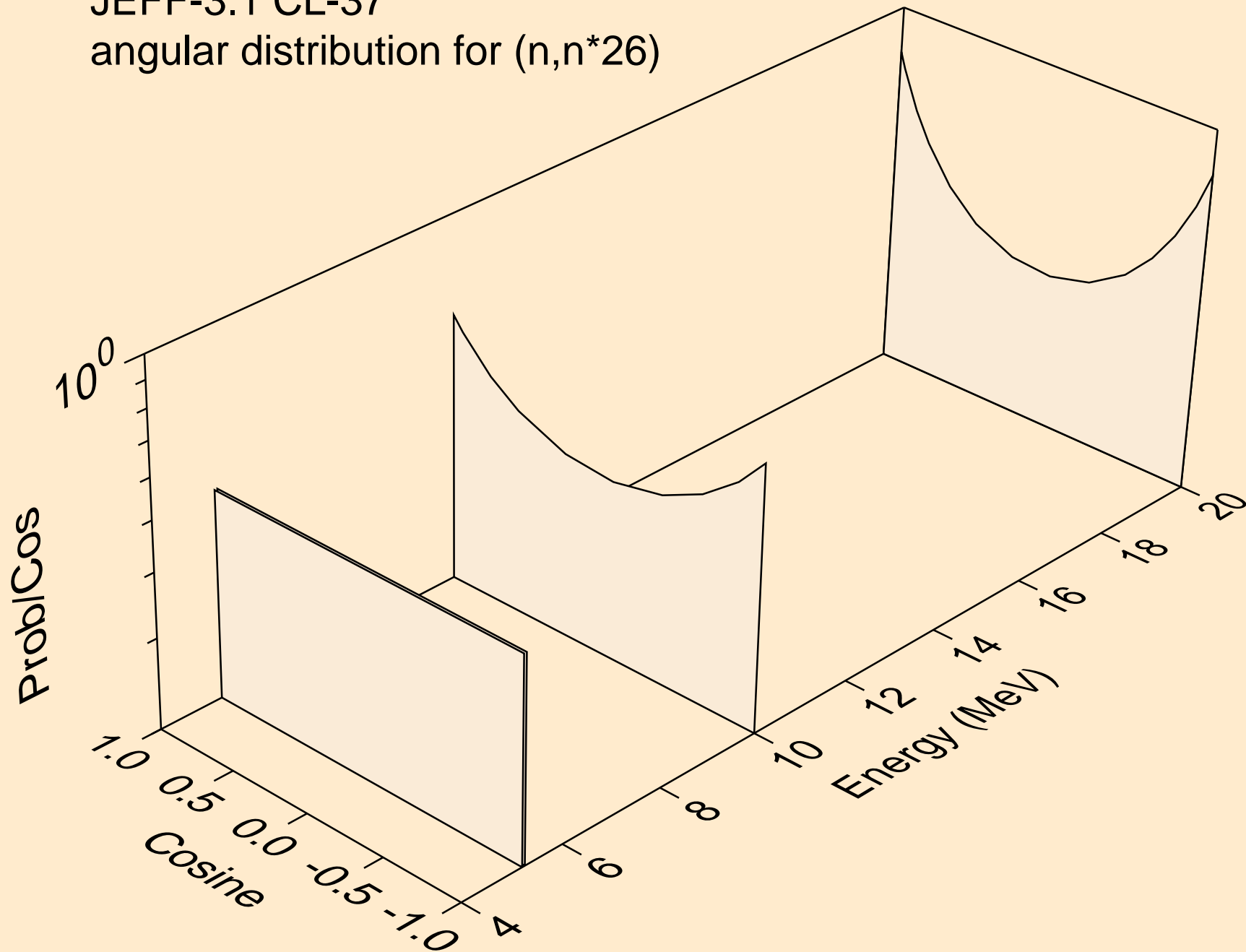
JEFF-3.1 CL-37
angular distribution for (n,n*24)



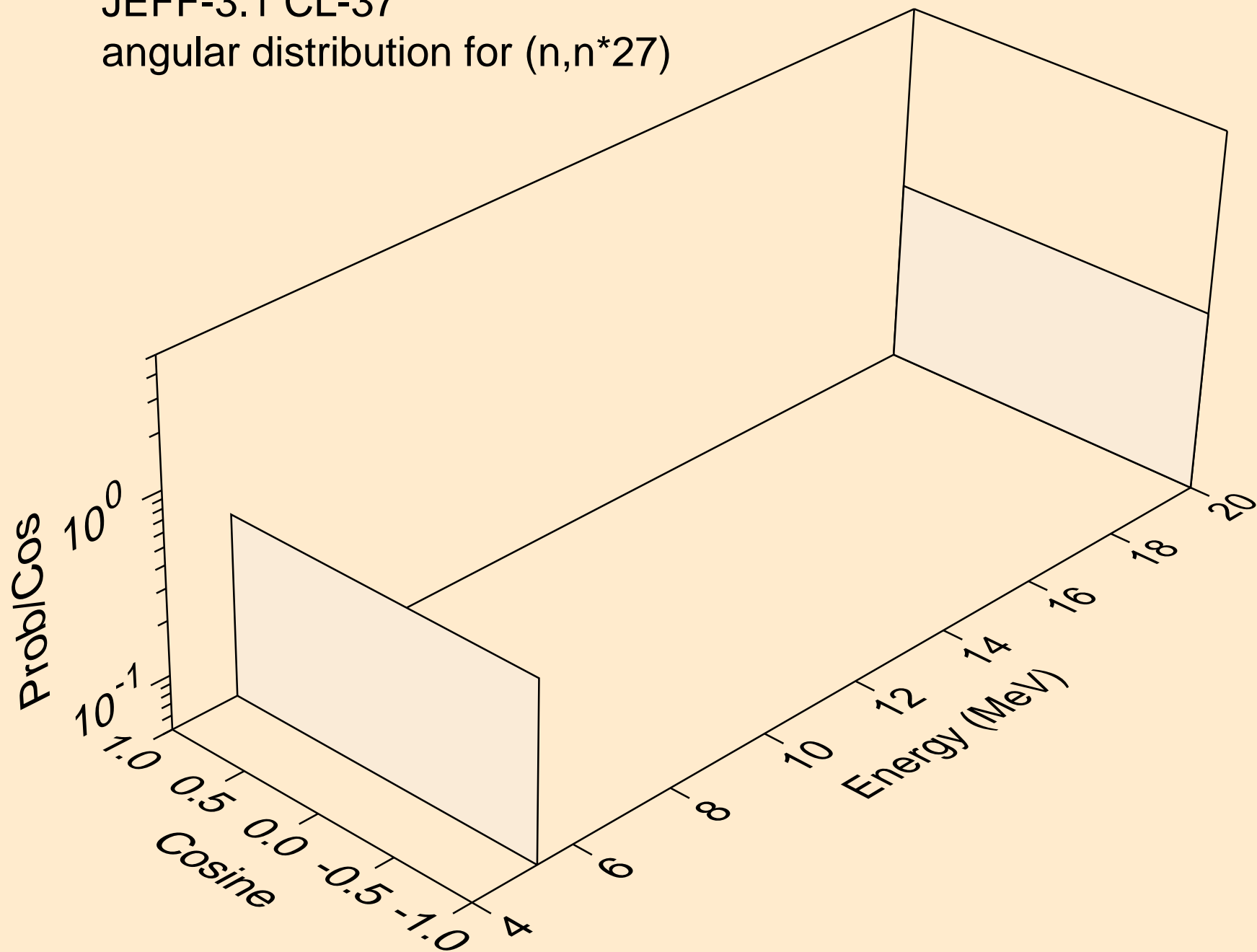
JEFF-3.1 CL-37
angular distribution for (n,n*25)



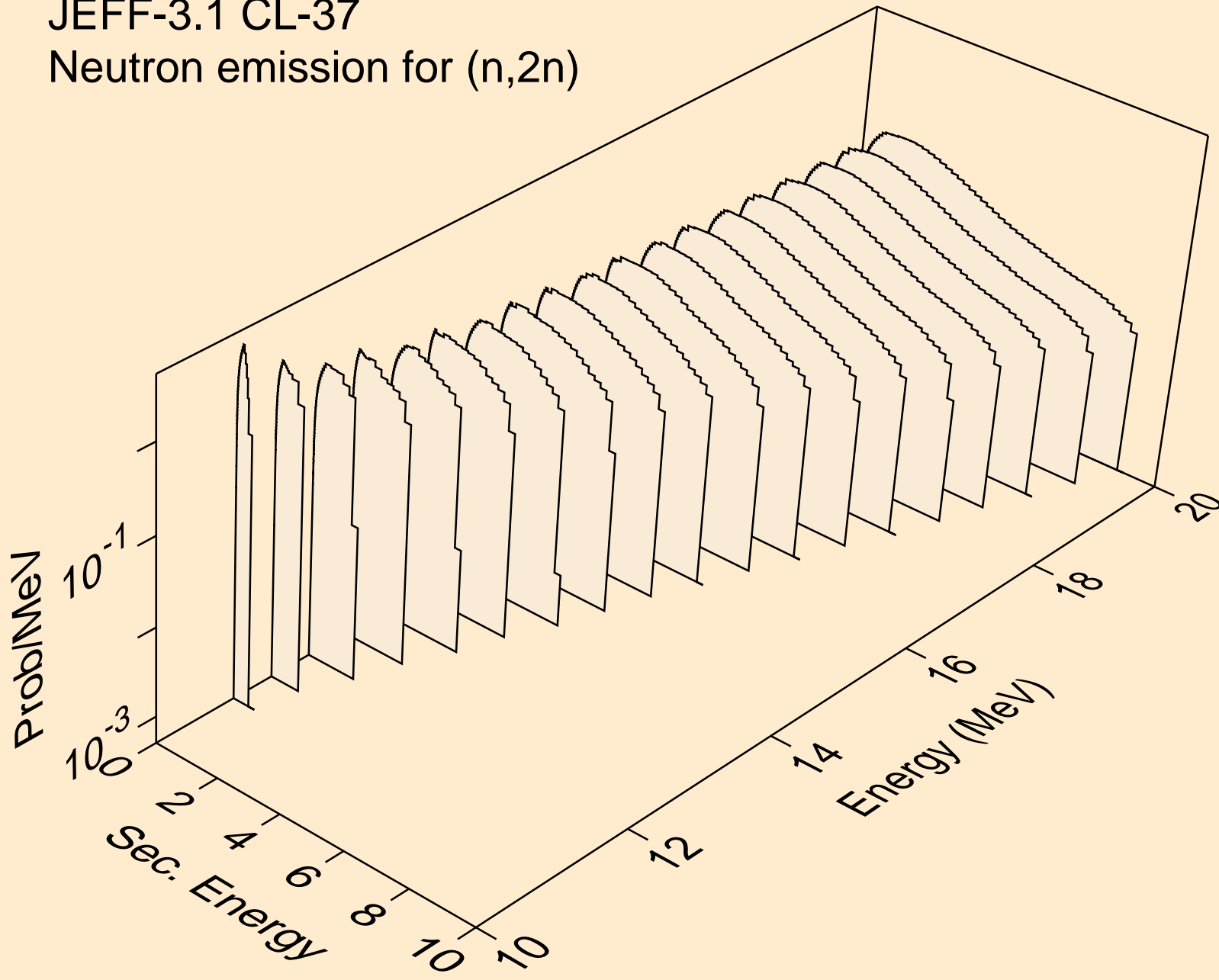
JEFF-3.1 CL-37
angular distribution for (n,n*26)



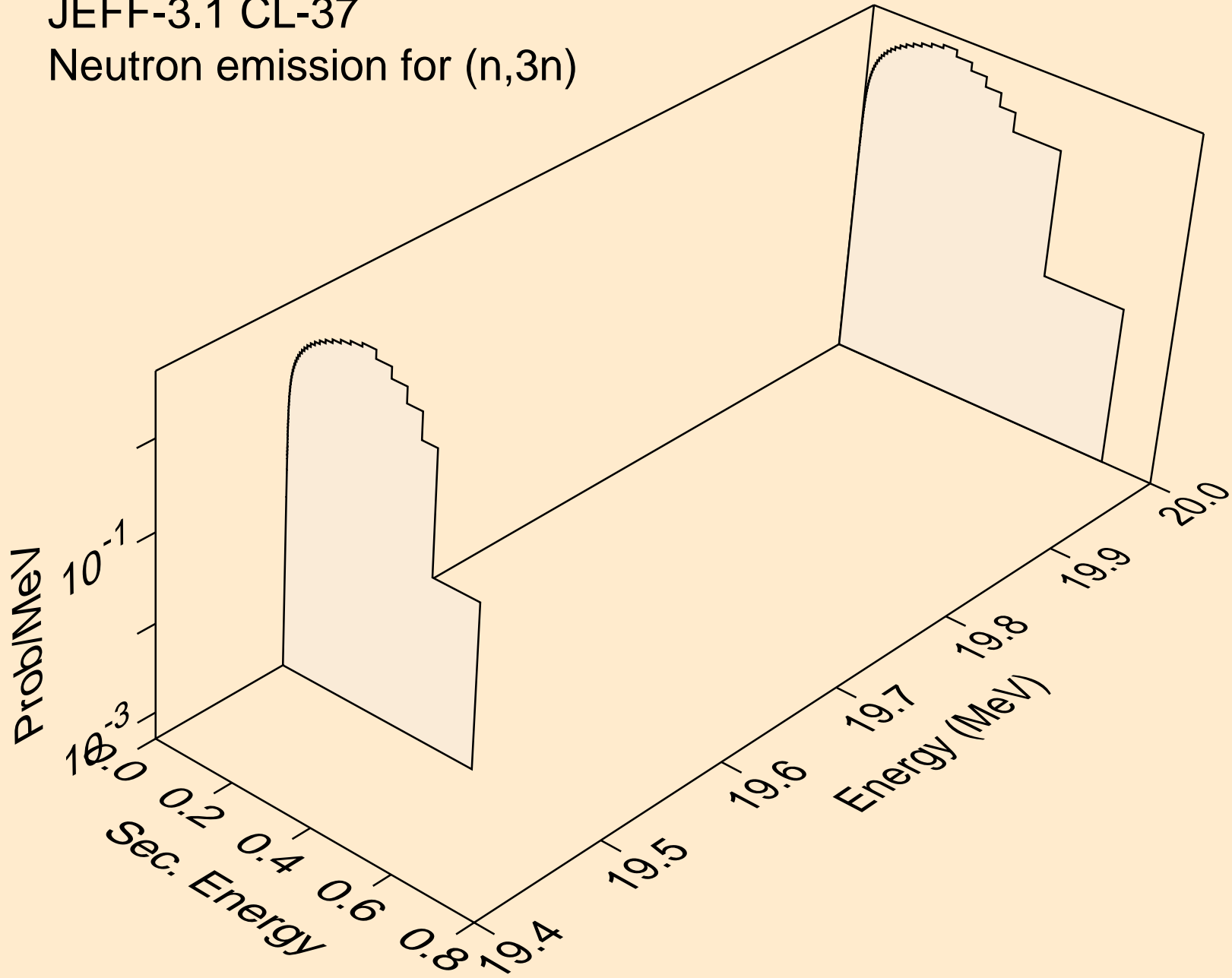
JEFF-3.1 CL-37
angular distribution for (n,n*27)



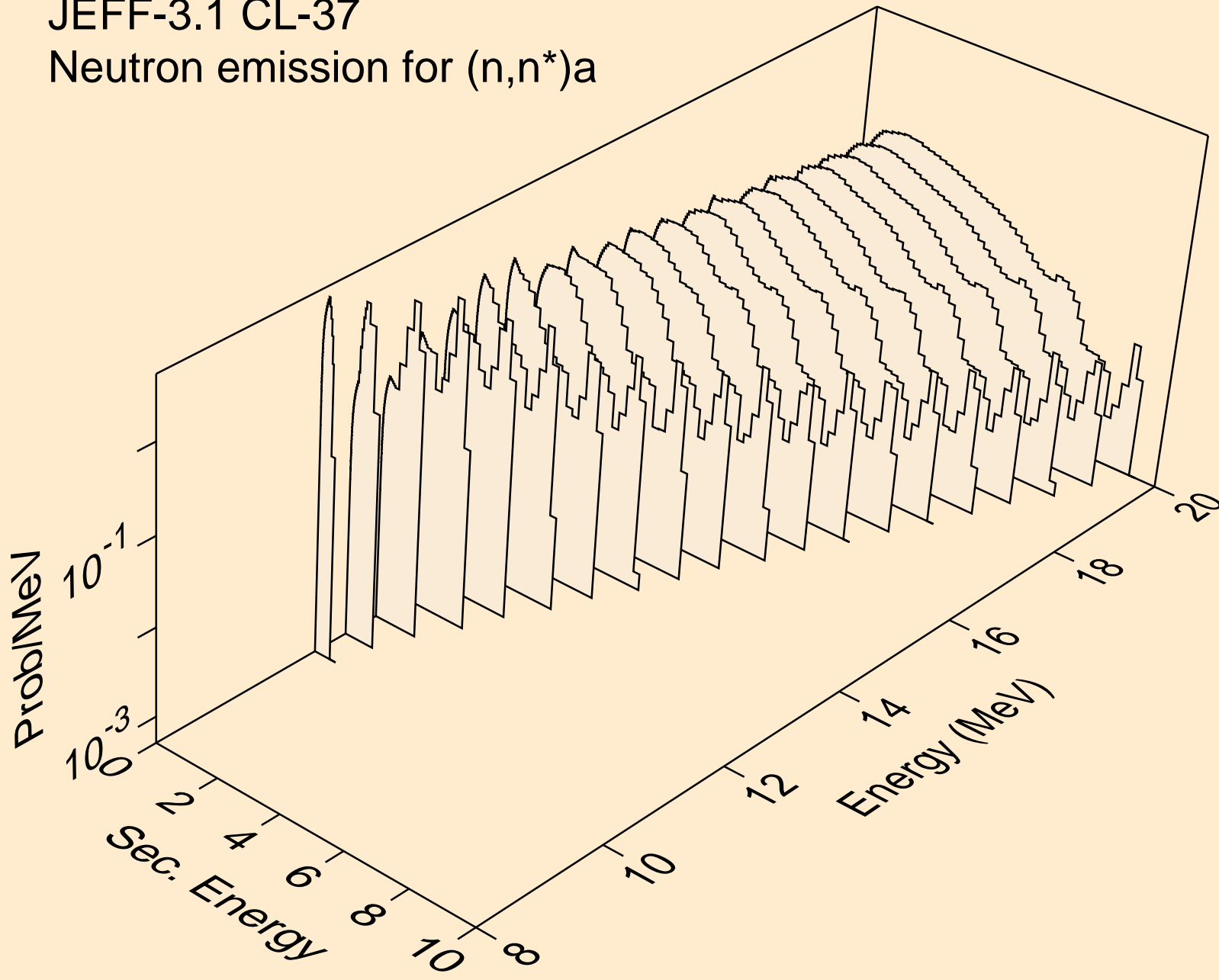
JEFF-3.1 CL-37
Neutron emission for (n,2n)



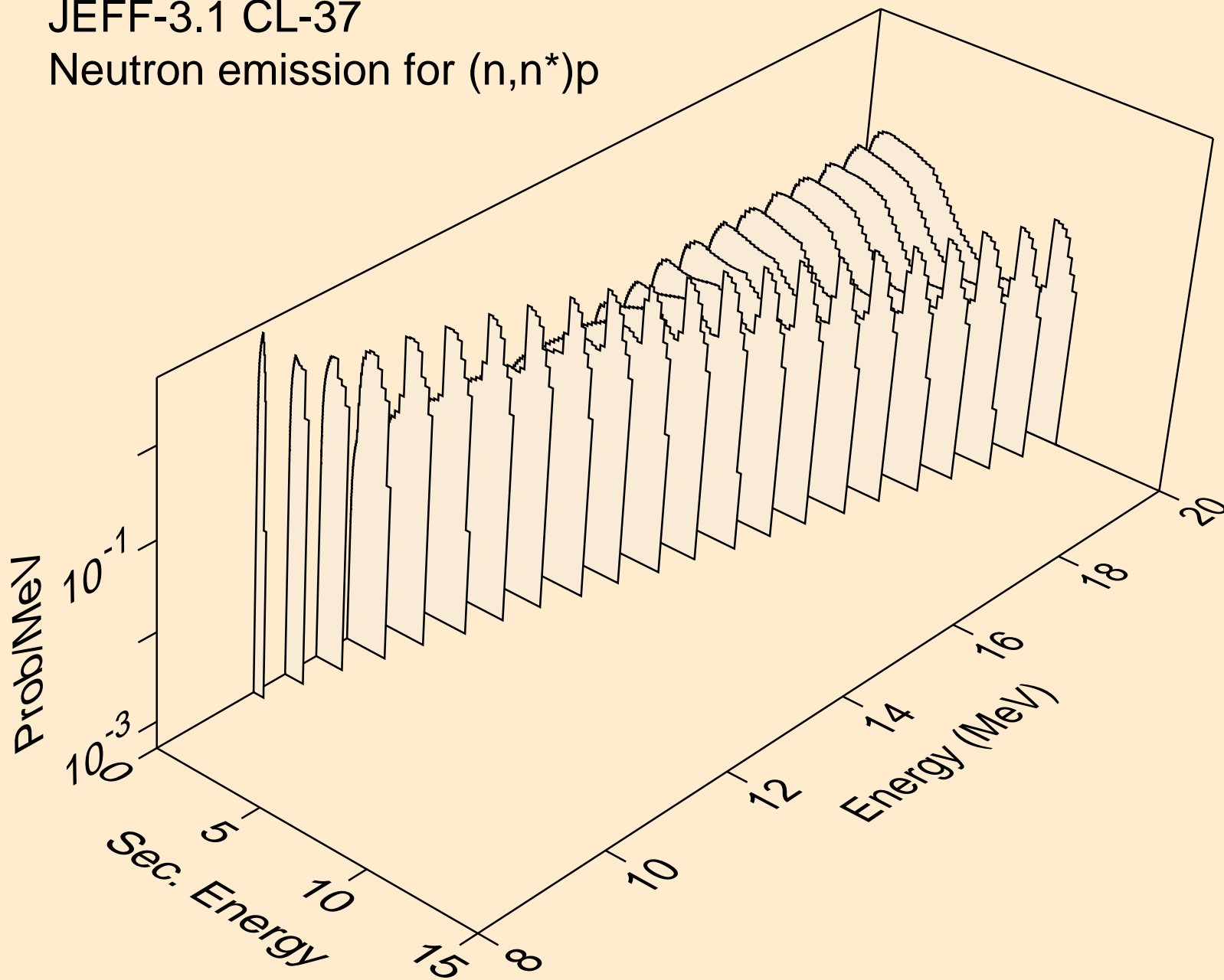
JEFF-3.1 CL-37
Neutron emission for (n,3n)



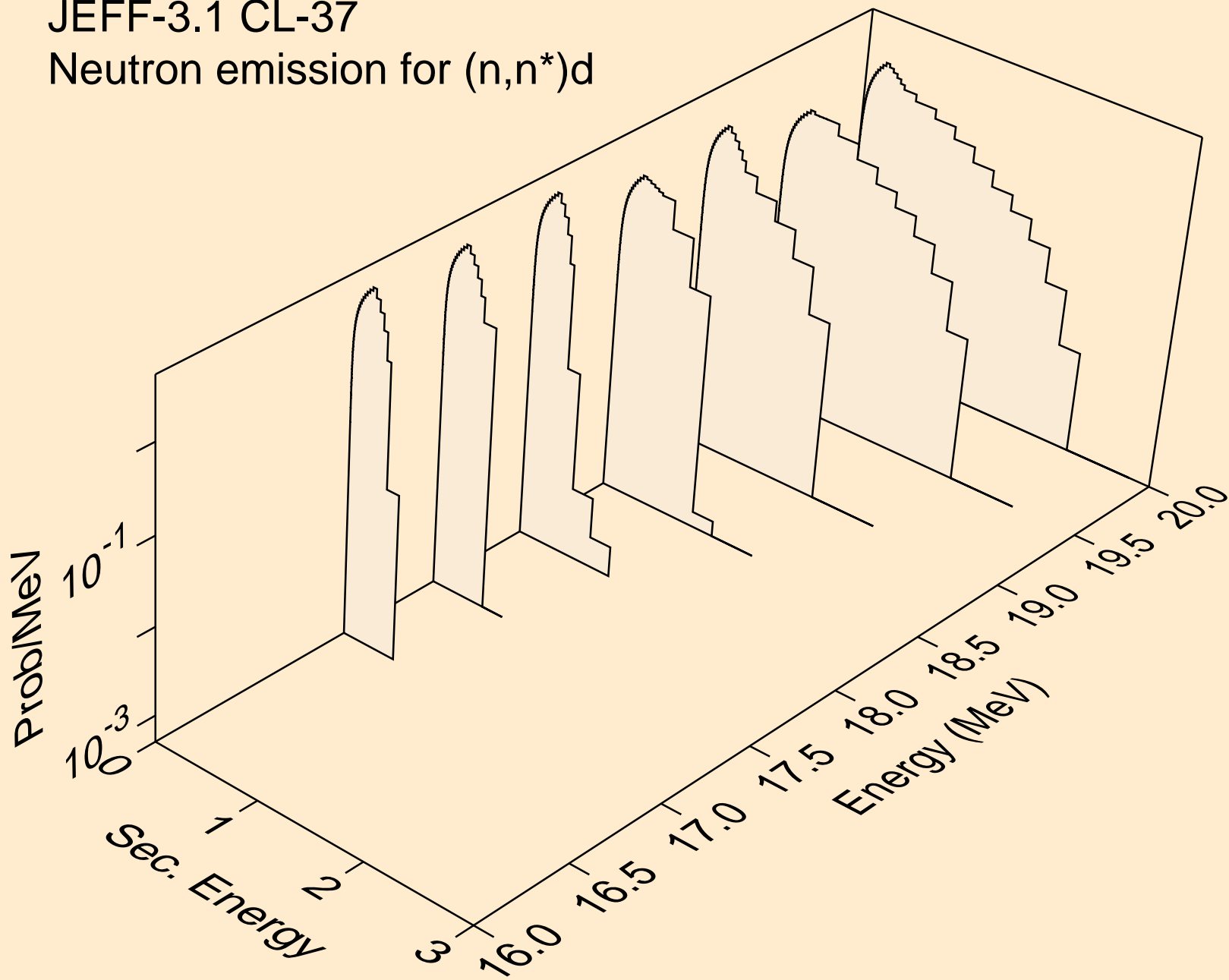
JEFF-3.1 CL-37
Neutron emission for (n,n*)a



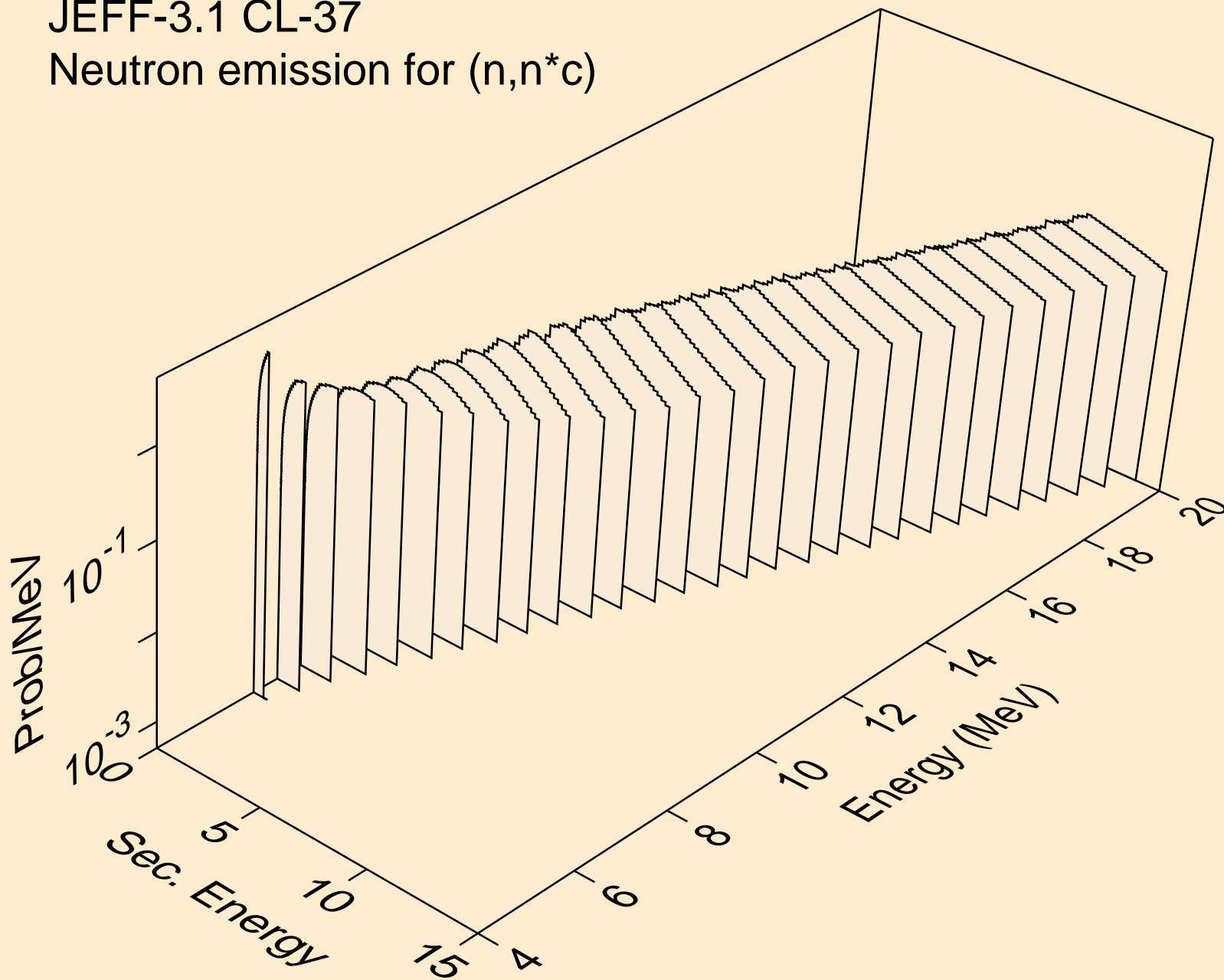
JEFF-3.1 CL-37
Neutron emission for (n,n*)p



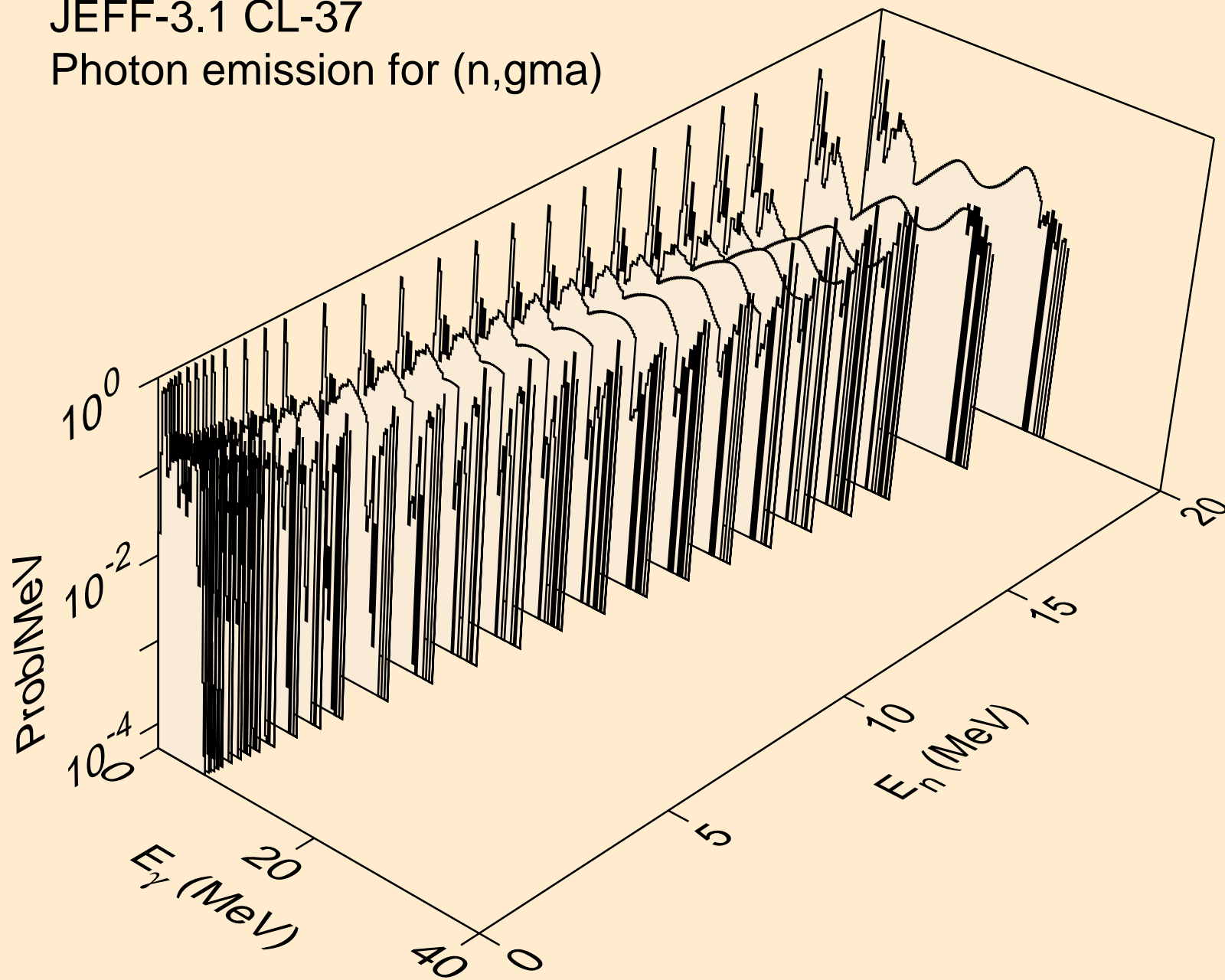
JEFF-3.1 CL-37
Neutron emission for (n,n*)d



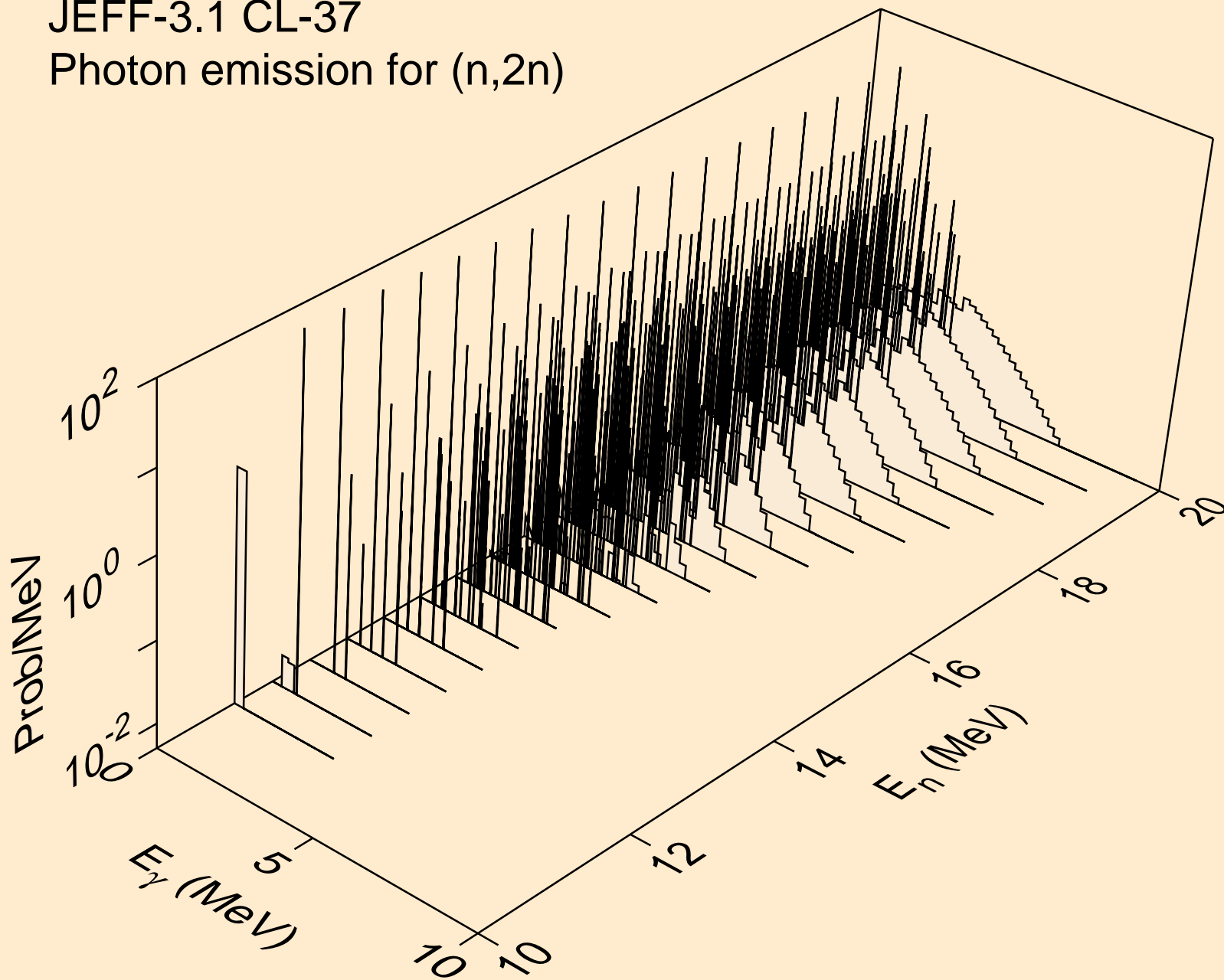
JEFF-3.1 CL-37
Neutron emission for (n,n*c)



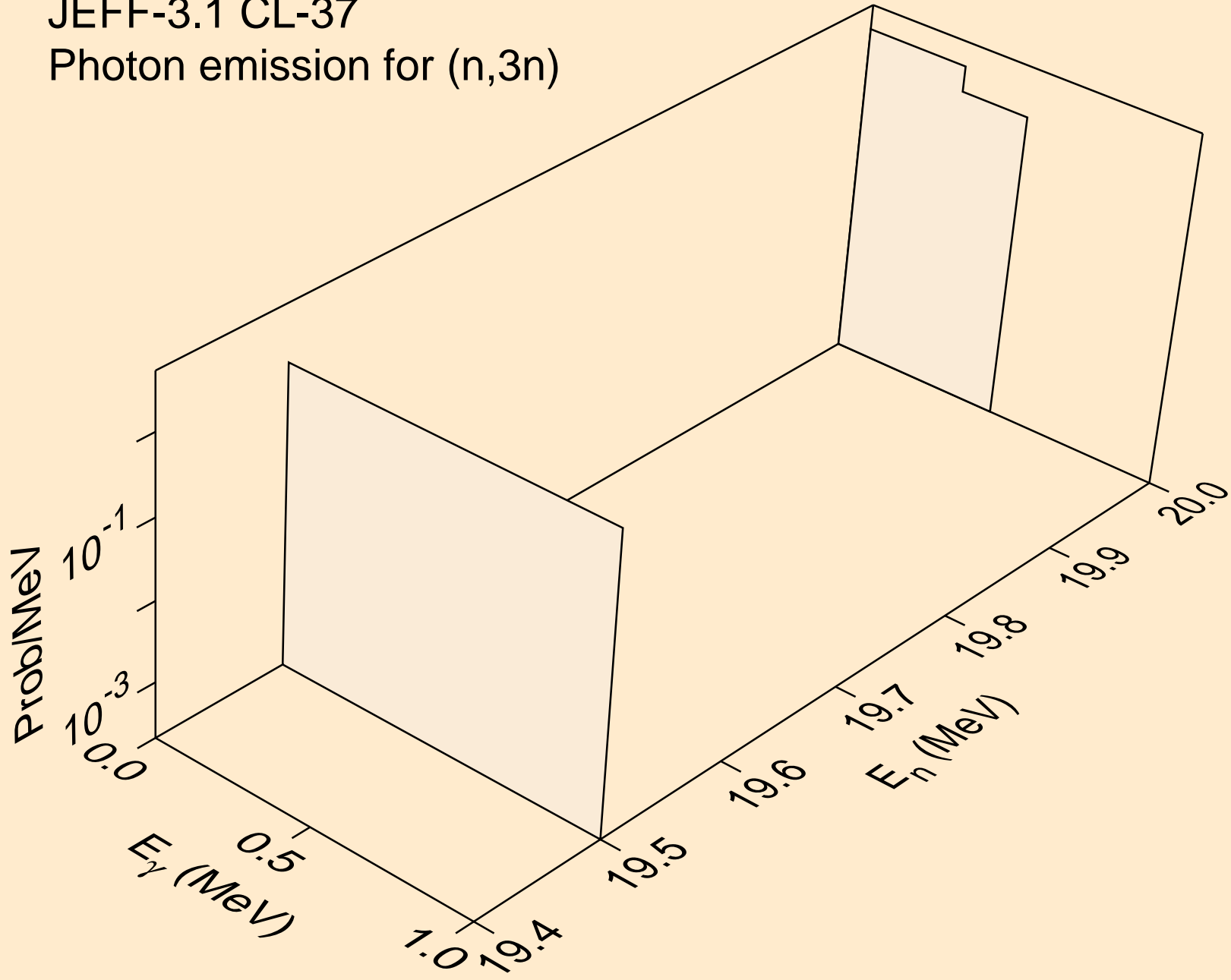
JEFF-3.1 CL-37
Photon emission for (n,gma)



JEFF-3.1 CL-37
Photon emission for (n,2n)

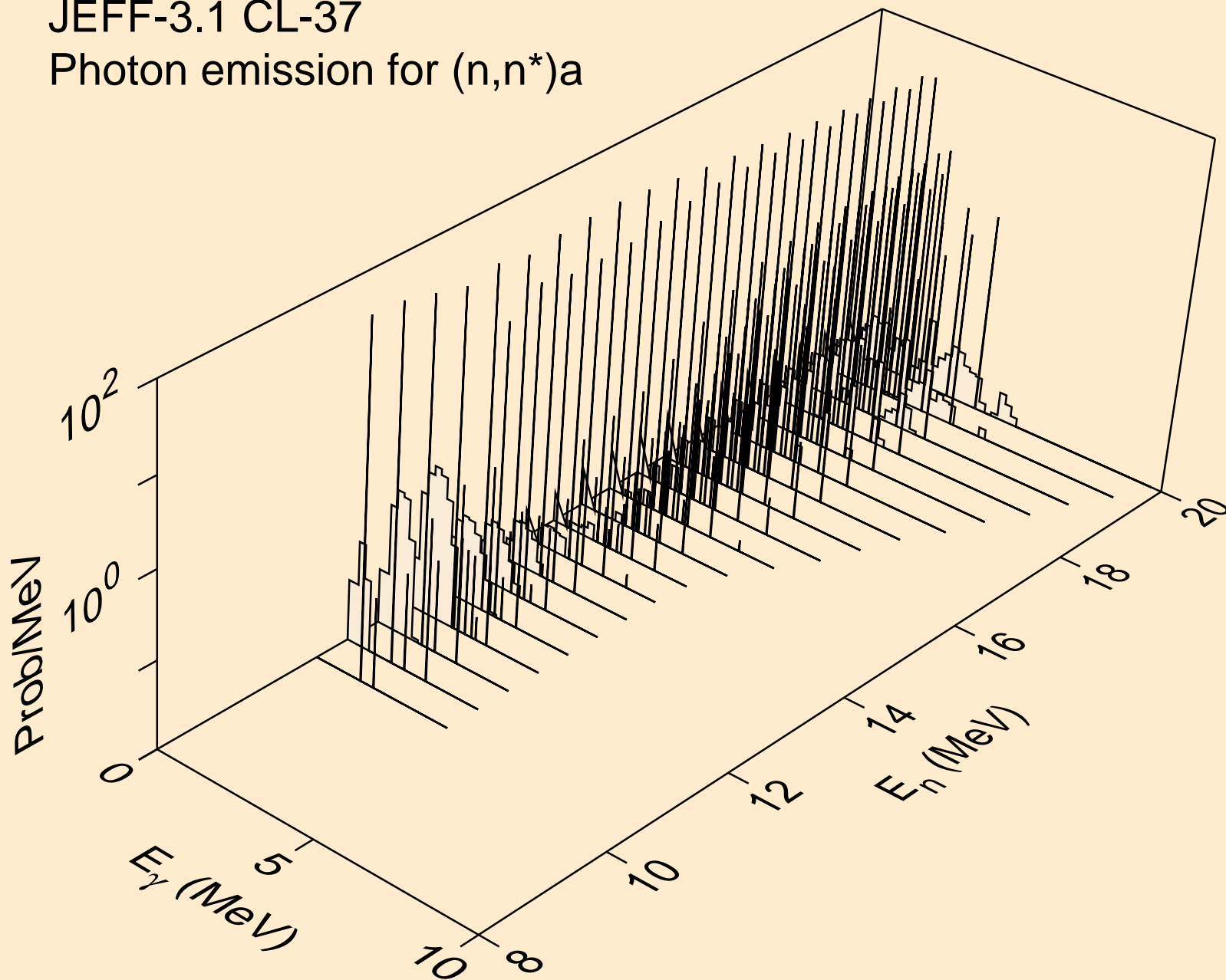


JEFF-3.1 CL-37
Photon emission for (n,3n)



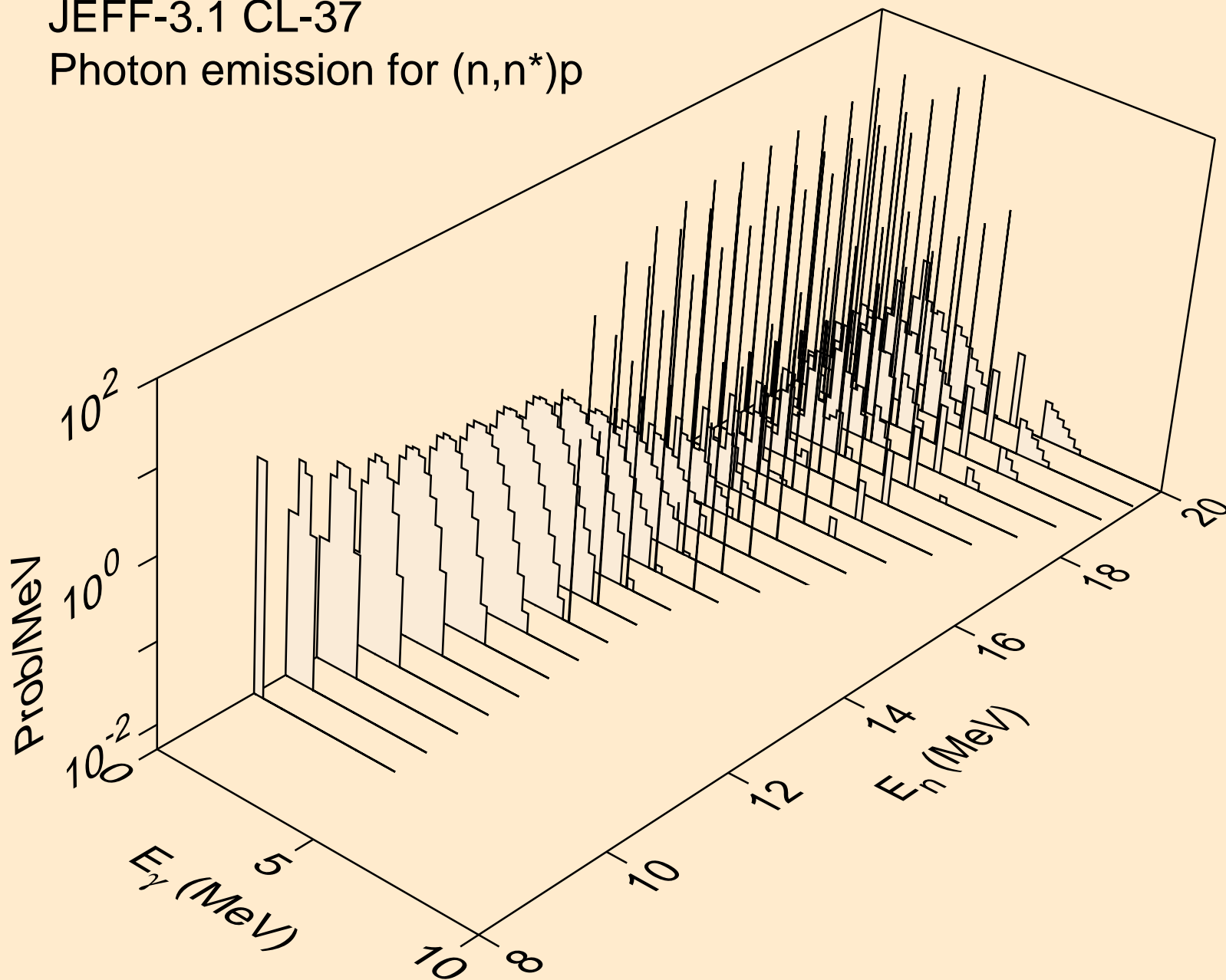
JEFF-3.1 CL-37

Photon emission for (n,n*)a



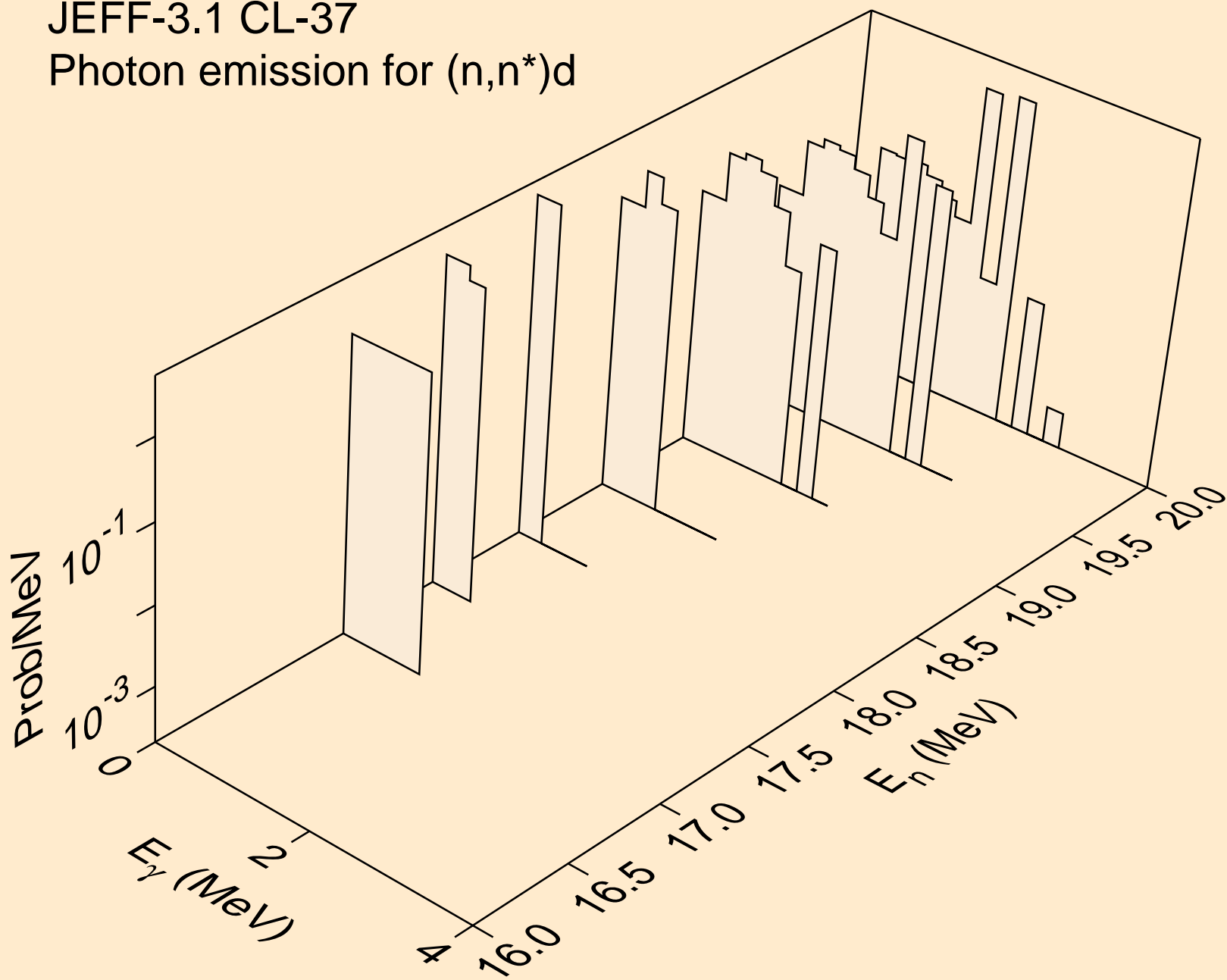
JEFF-3.1 CL-37

Photon emission for (n,n*)p

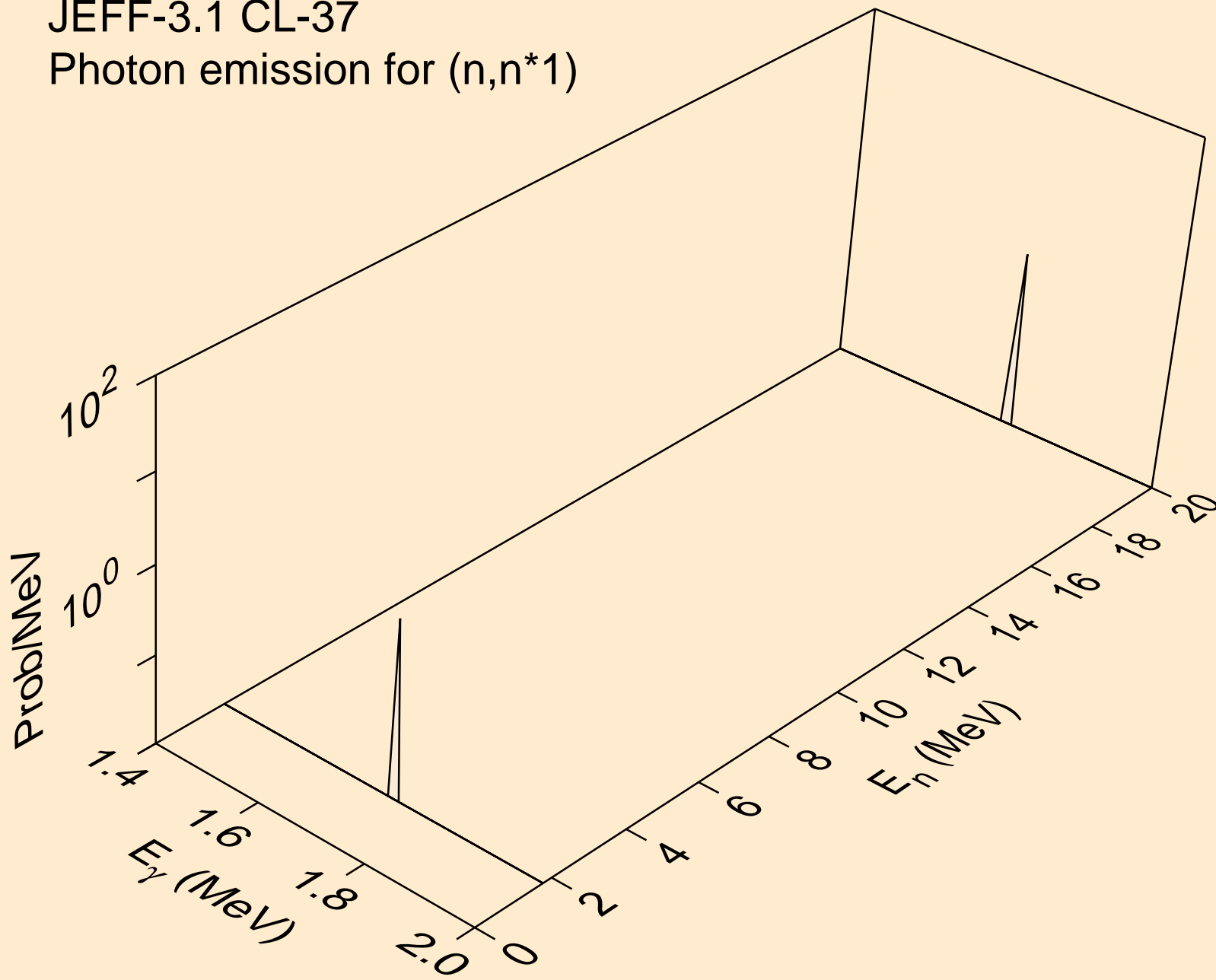


JEFF-3.1 CL-37

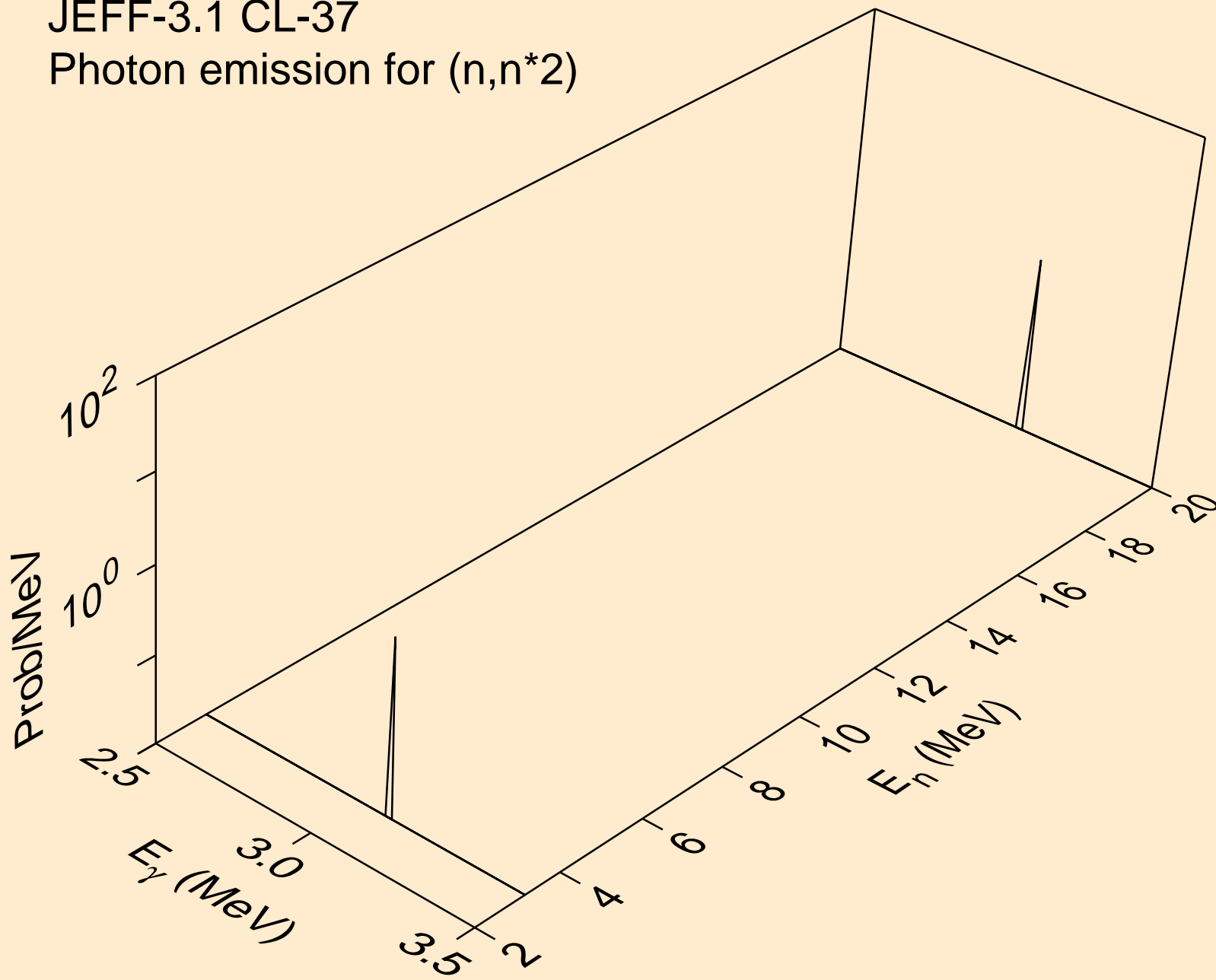
Photon emission for (n,n*)d



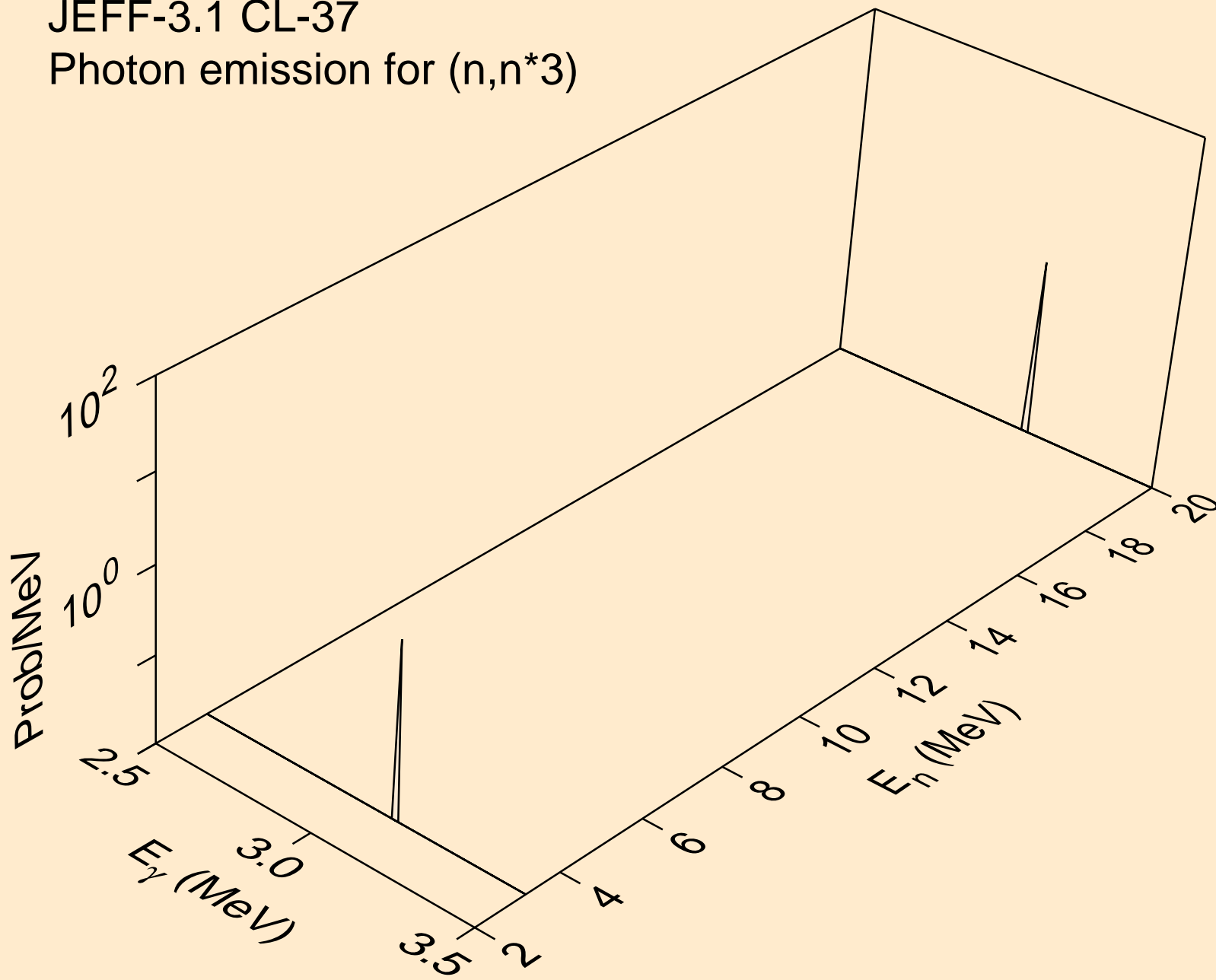
JEFF-3.1 CL-37
Photon emission for (n,n*1)



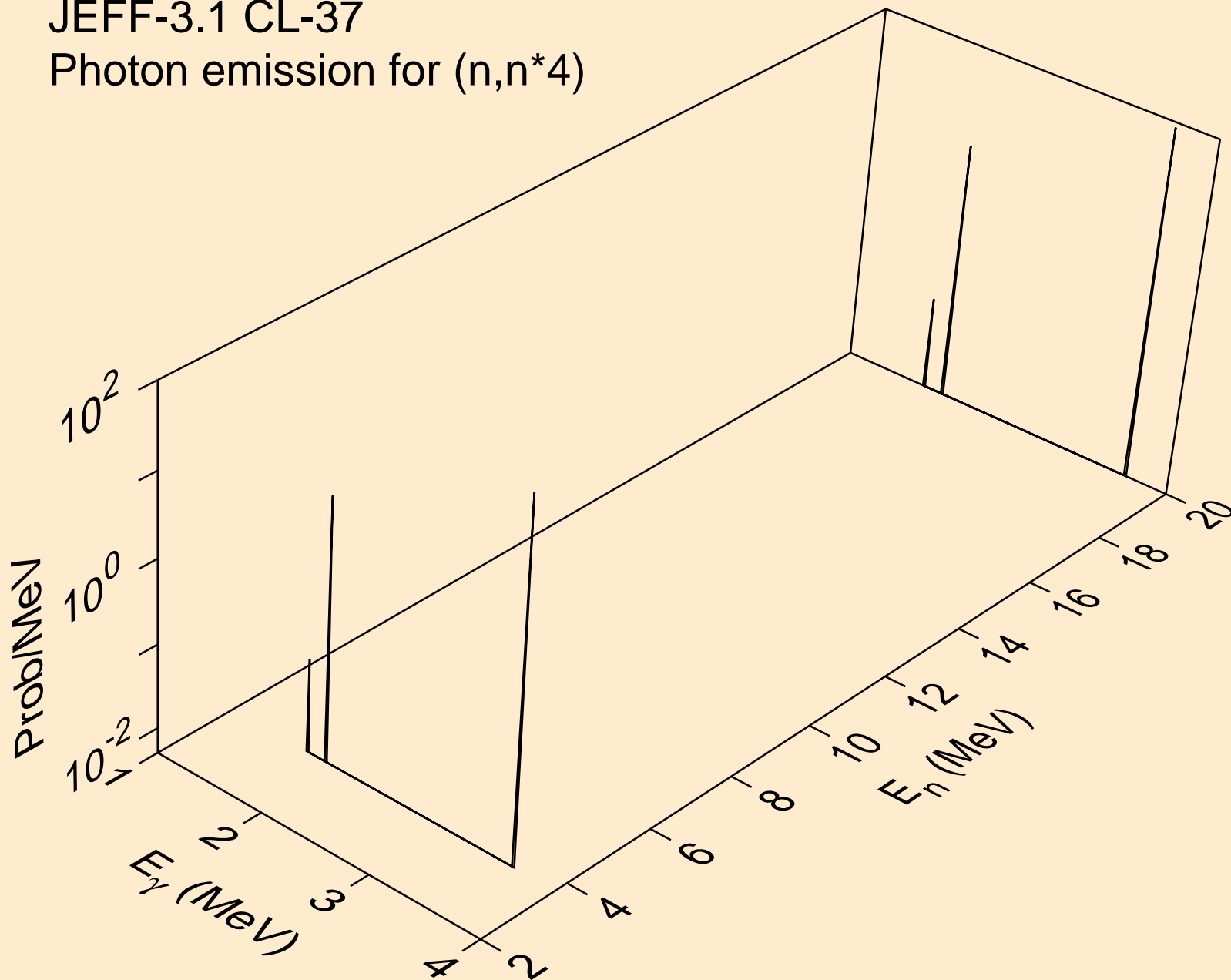
JEFF-3.1 CL-37
Photon emission for (n,n*2)



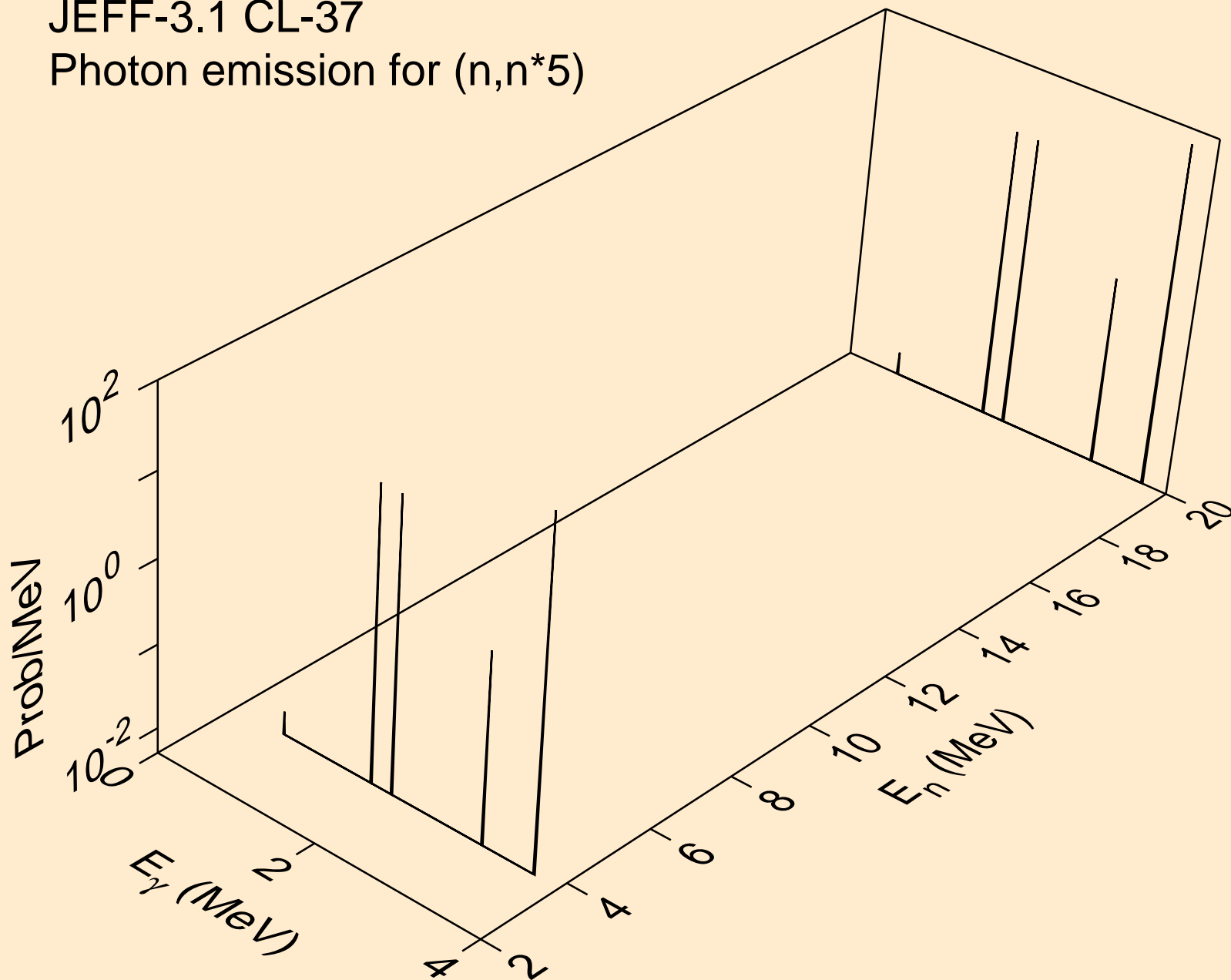
JEFF-3.1 CL-37
Photon emission for (n,n*3)



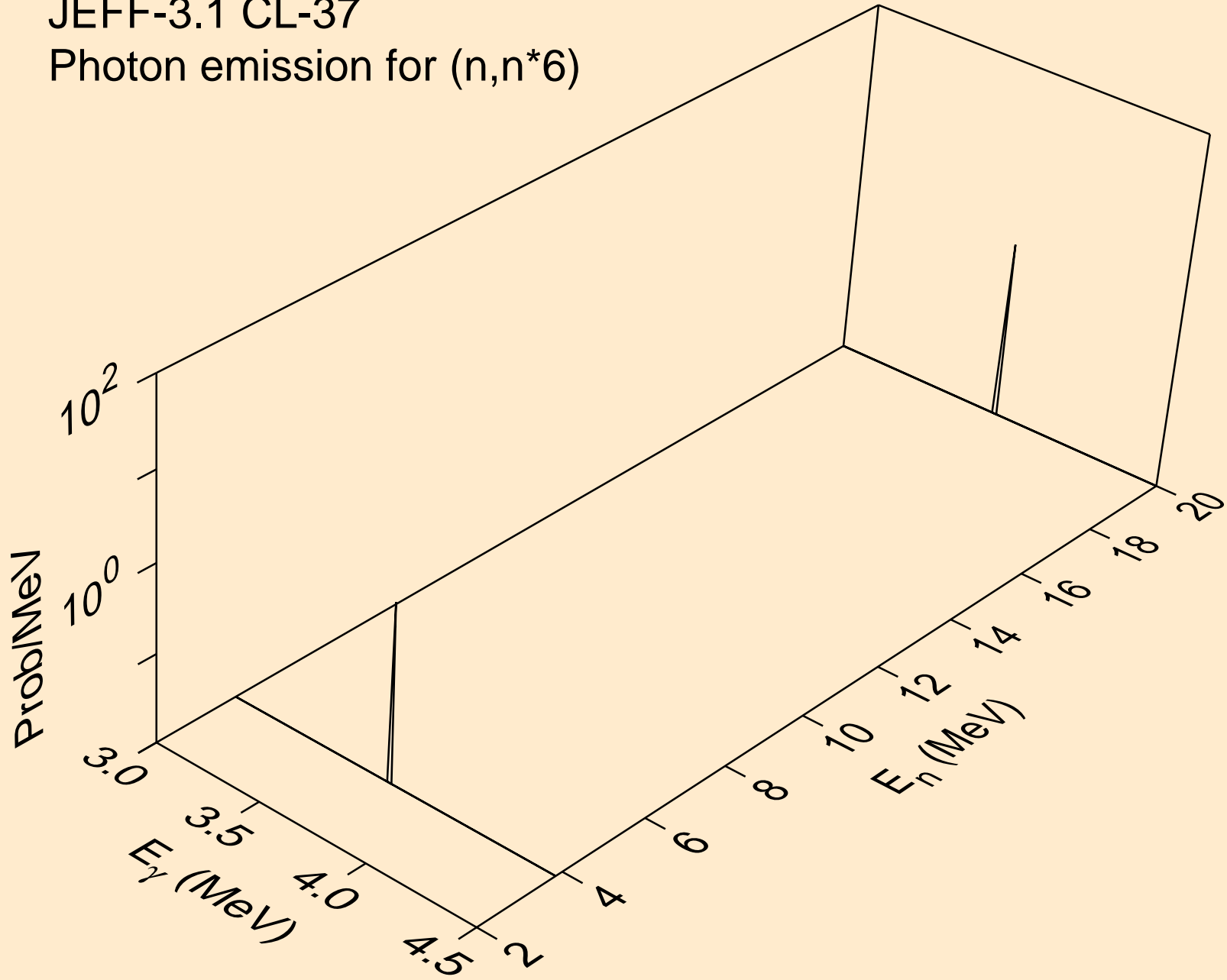
JEFF-3.1 CL-37
Photon emission for (n,n*4)



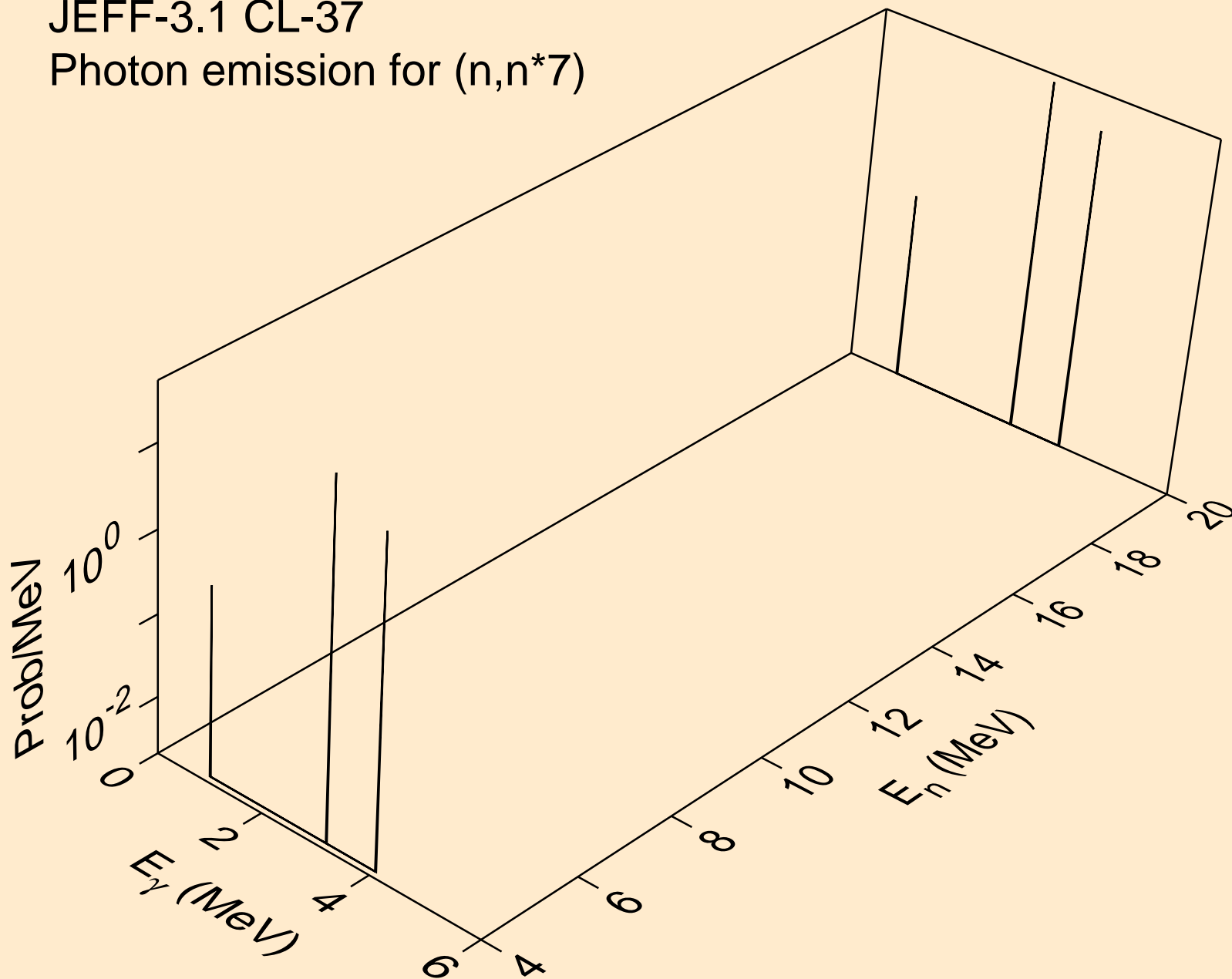
JEFF-3.1 CL-37
Photon emission for (n,n*5)



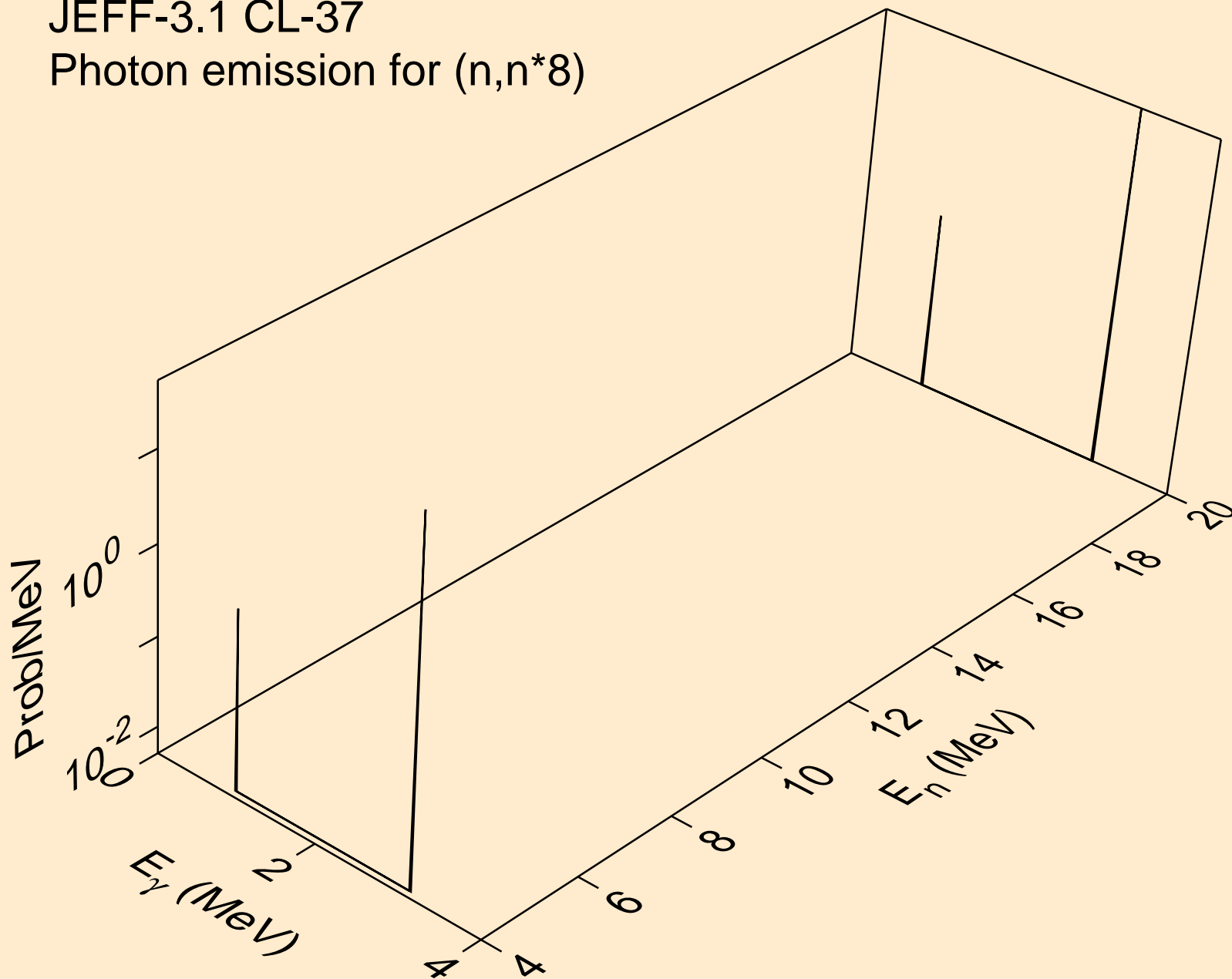
JEFF-3.1 CL-37
Photon emission for (n,n*6)



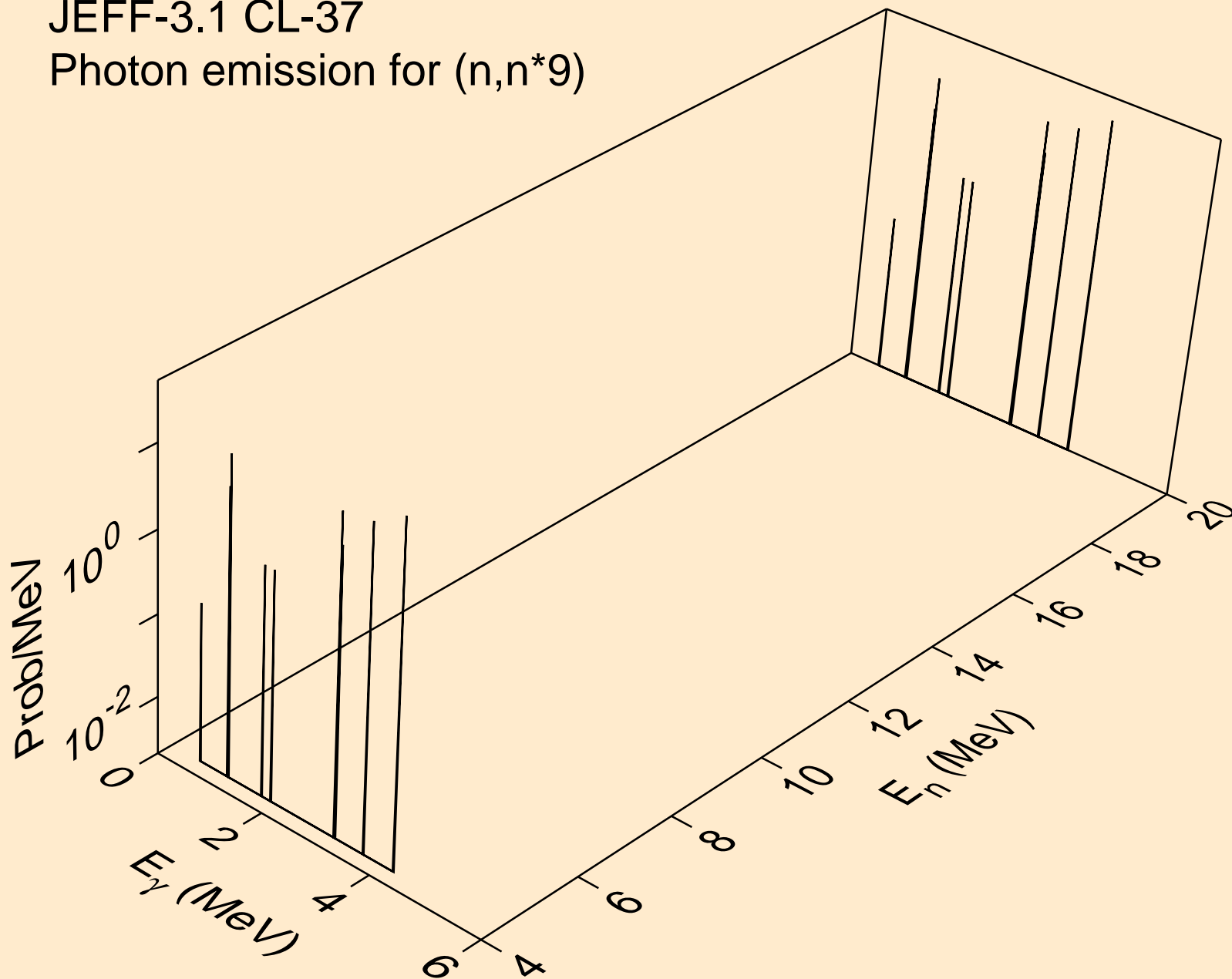
JEFF-3.1 CL-37
Photon emission for (n,n*7)



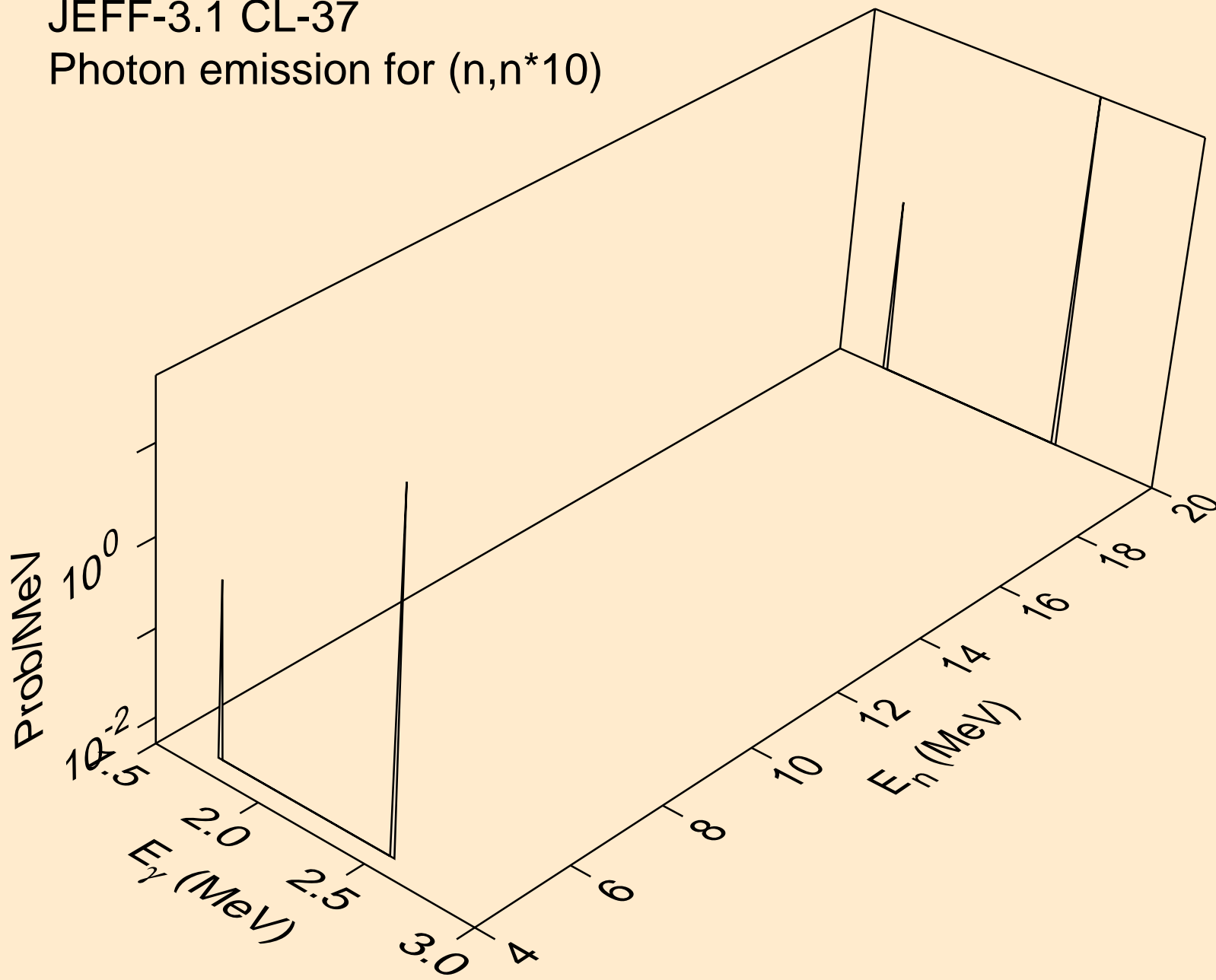
JEFF-3.1 CL-37
Photon emission for (n,n*8)



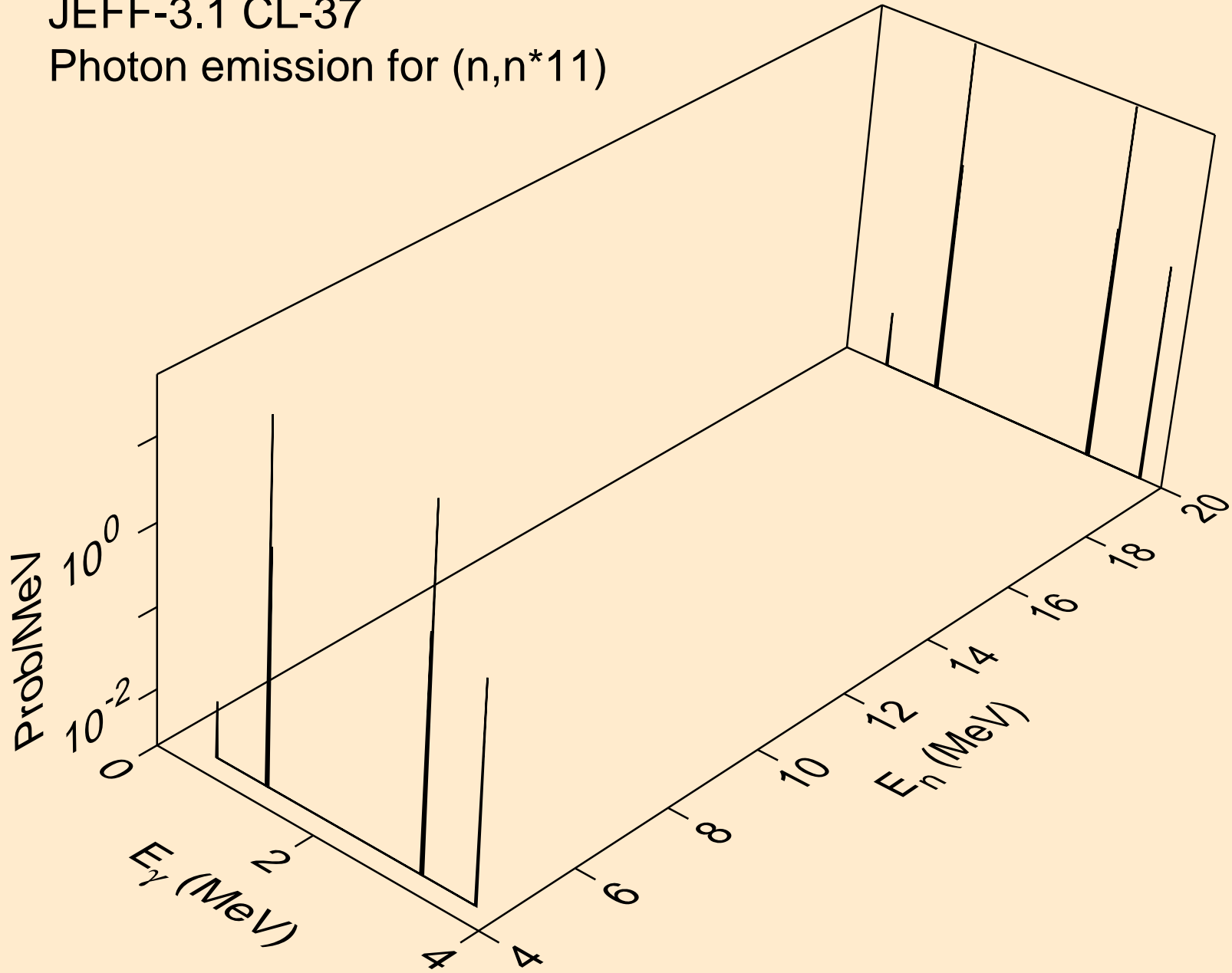
JEFF-3.1 CL-37
Photon emission for (n,n*9)



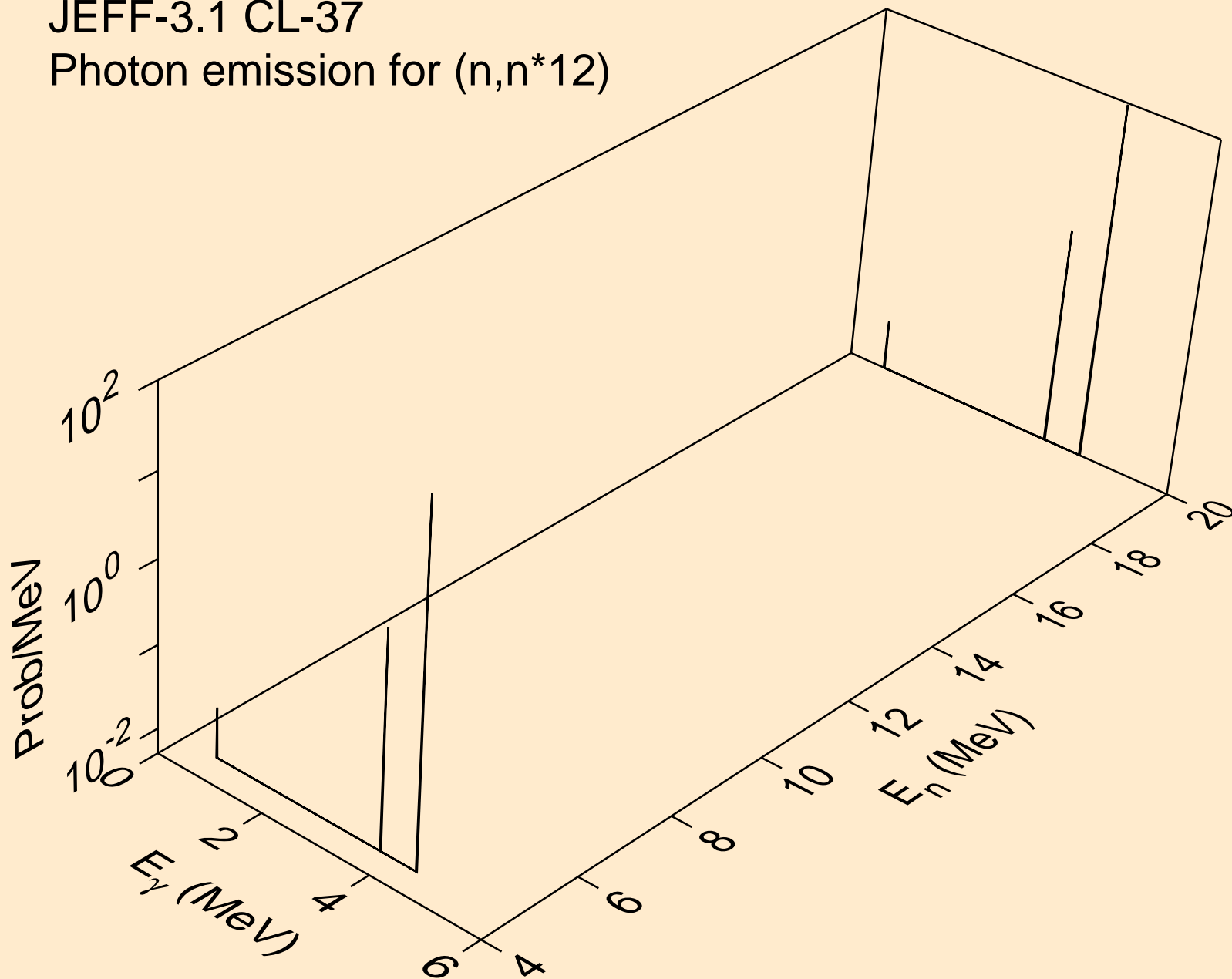
JEFF-3.1 CL-37
Photon emission for (n,n*10)



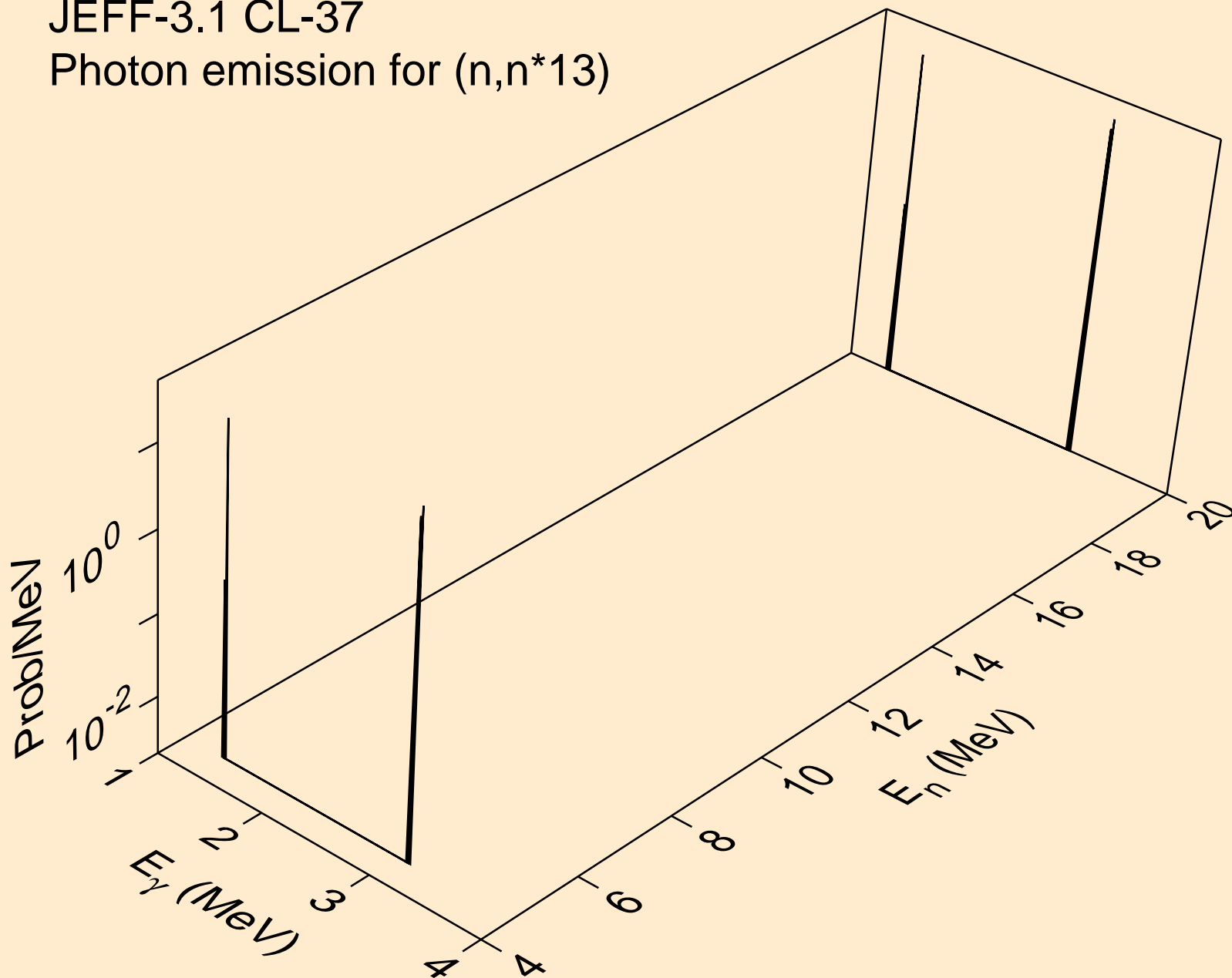
JEFF-3.1 CL-37
Photon emission for (n,n*11)



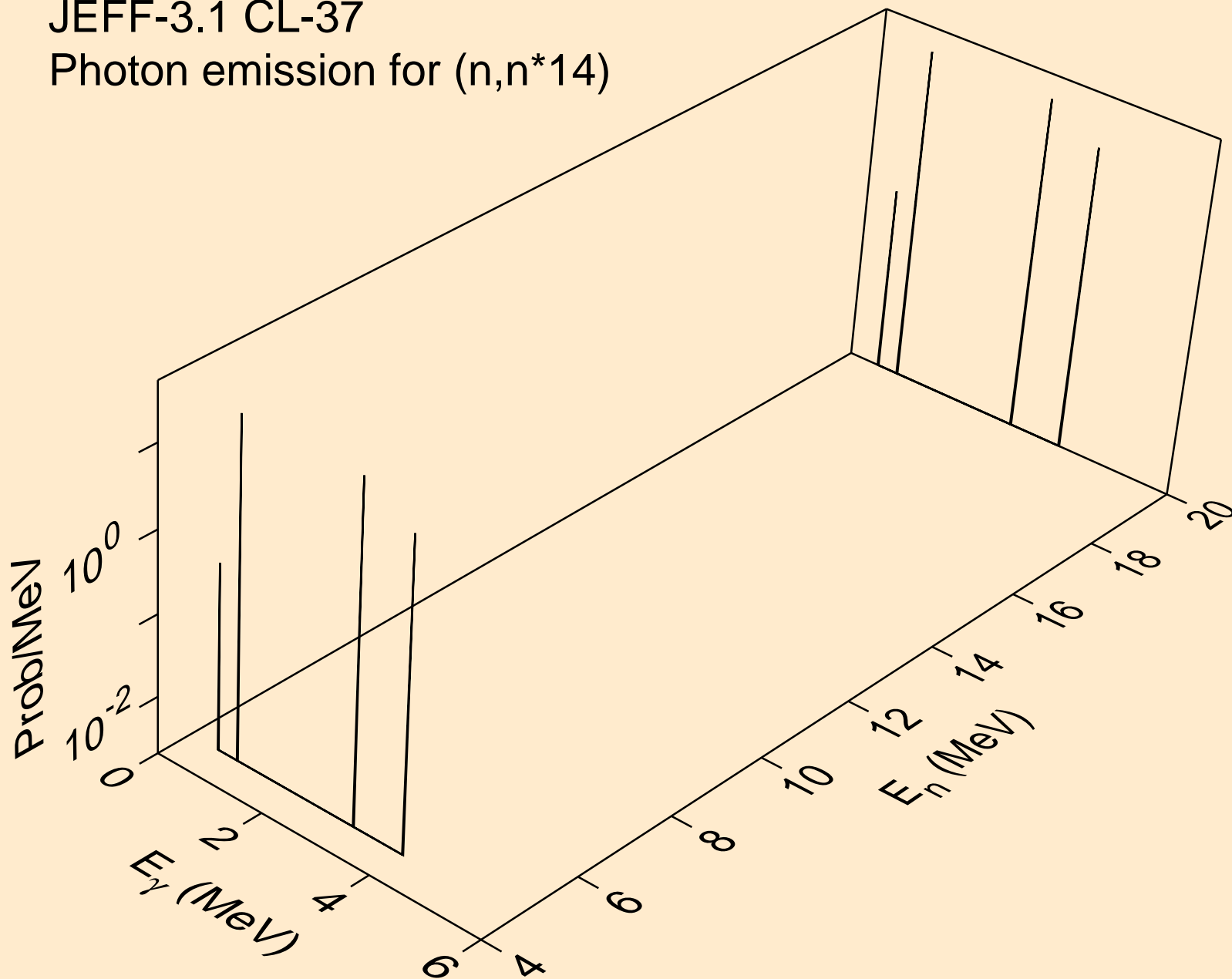
JEFF-3.1 CL-37
Photon emission for (n,n*12)



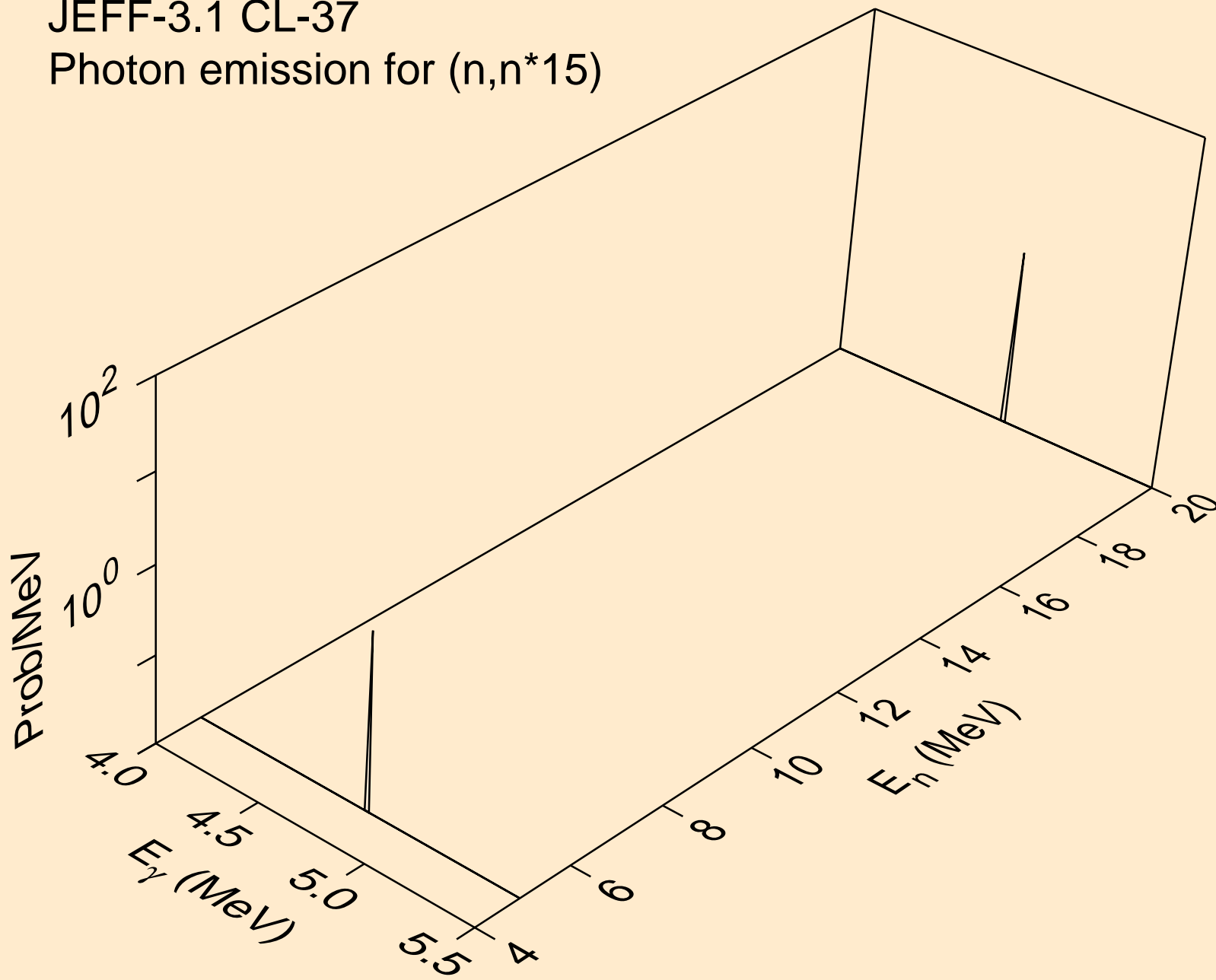
JEFF-3.1 CL-37
Photon emission for (n,n*13)



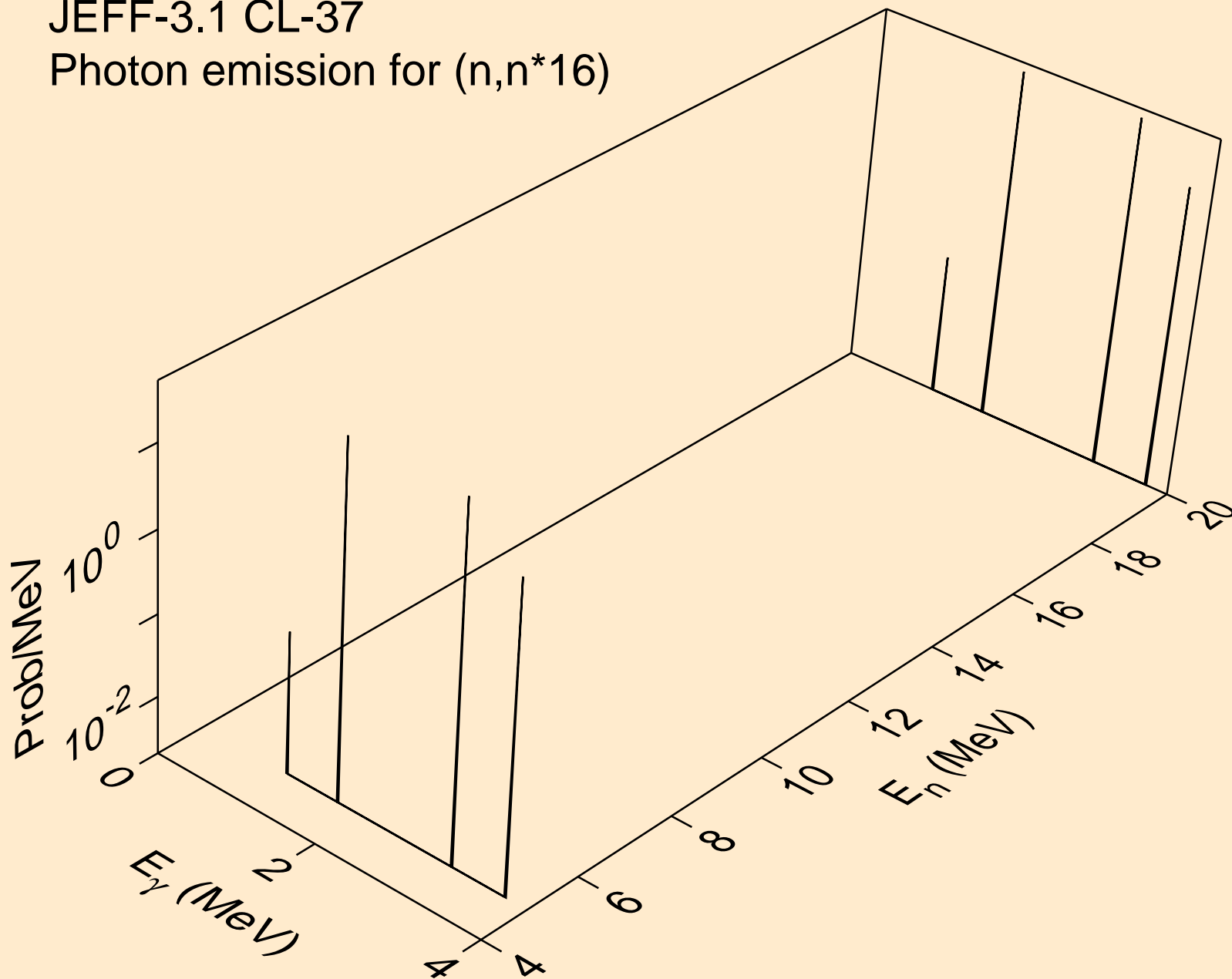
JEFF-3.1 CL-37
Photon emission for (n,n*14)



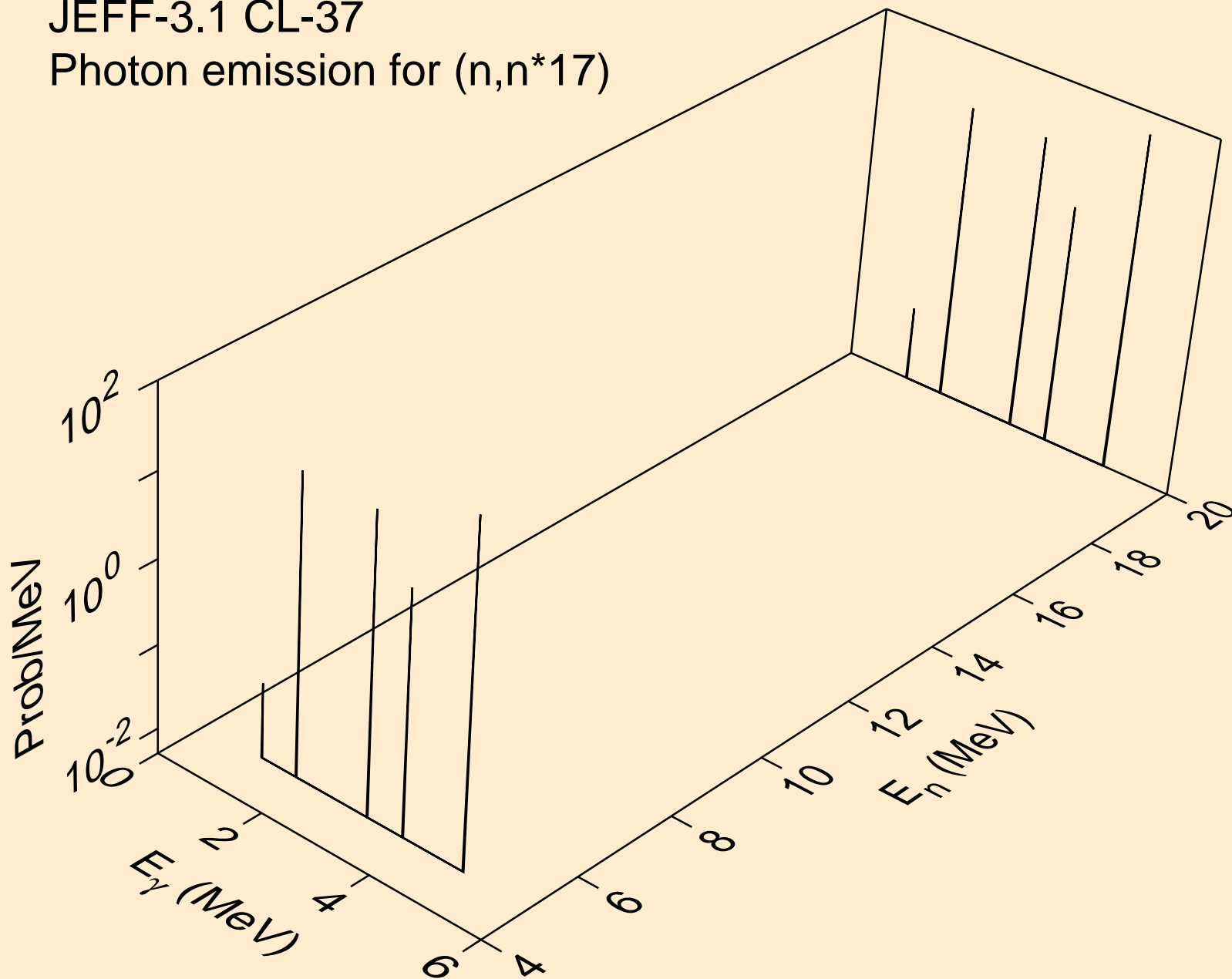
JEFF-3.1 CL-37
Photon emission for (n,n*15)



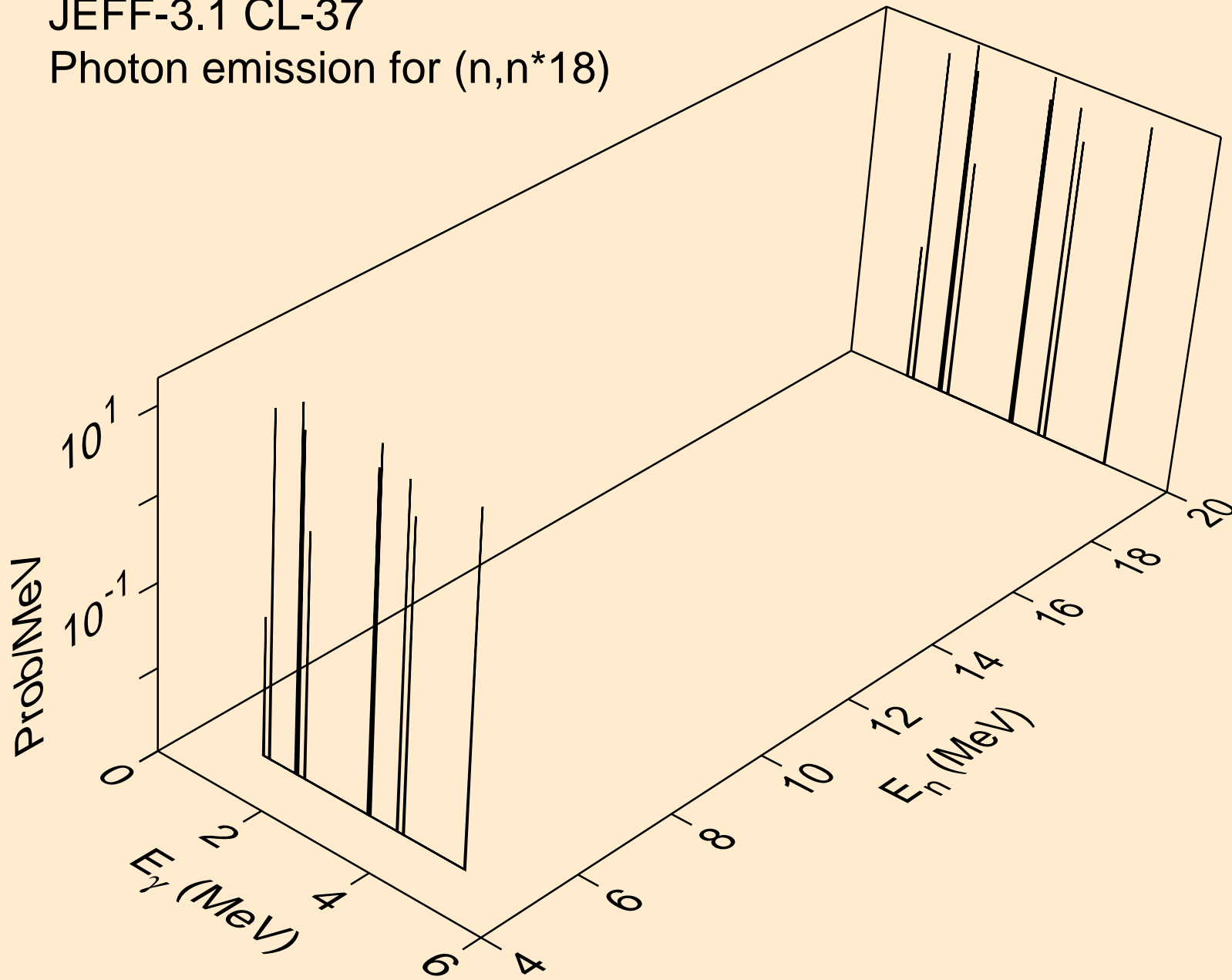
JEFF-3.1 CL-37
Photon emission for (n,n*16)



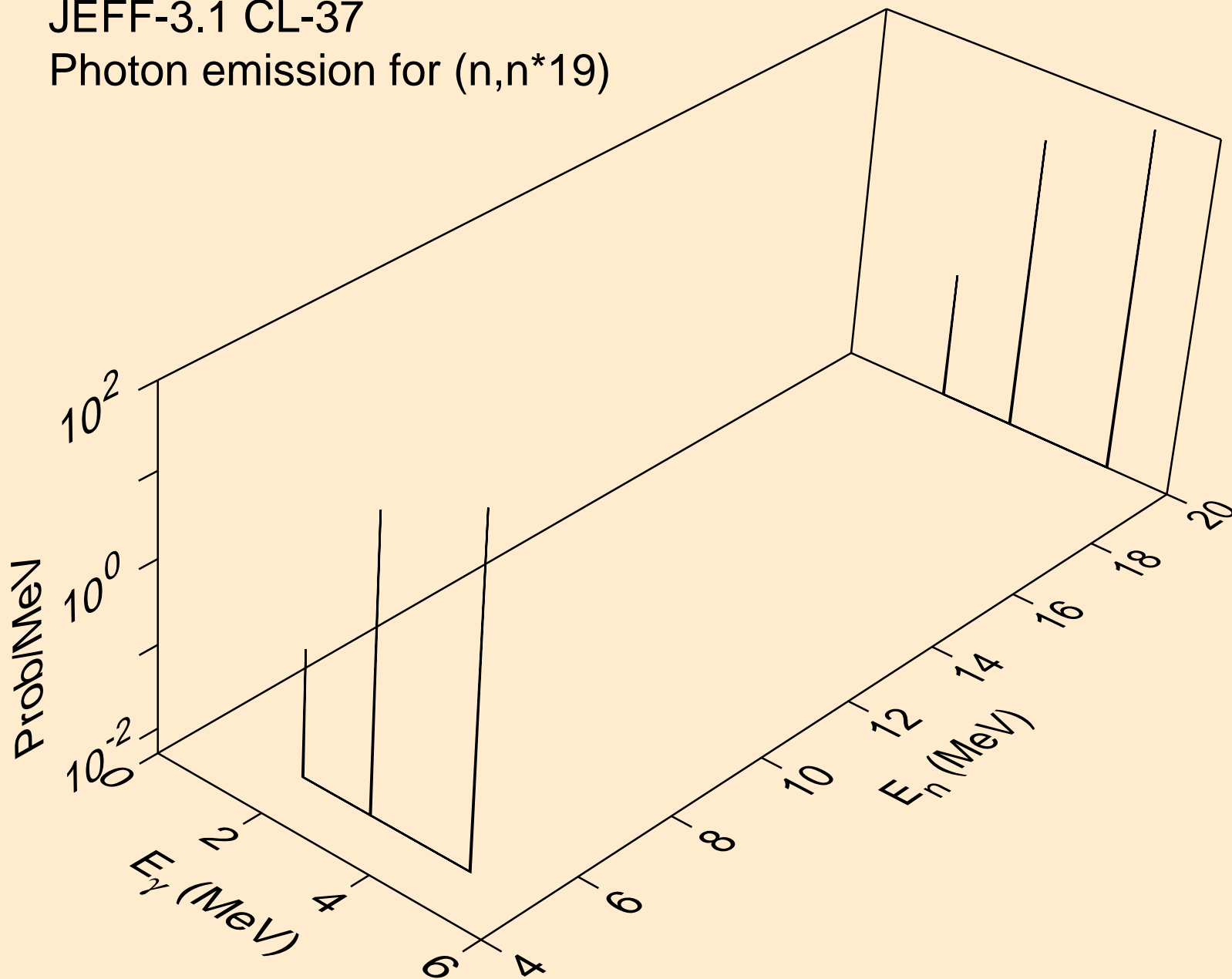
JEFF-3.1 CL-37
Photon emission for (n,n*17)



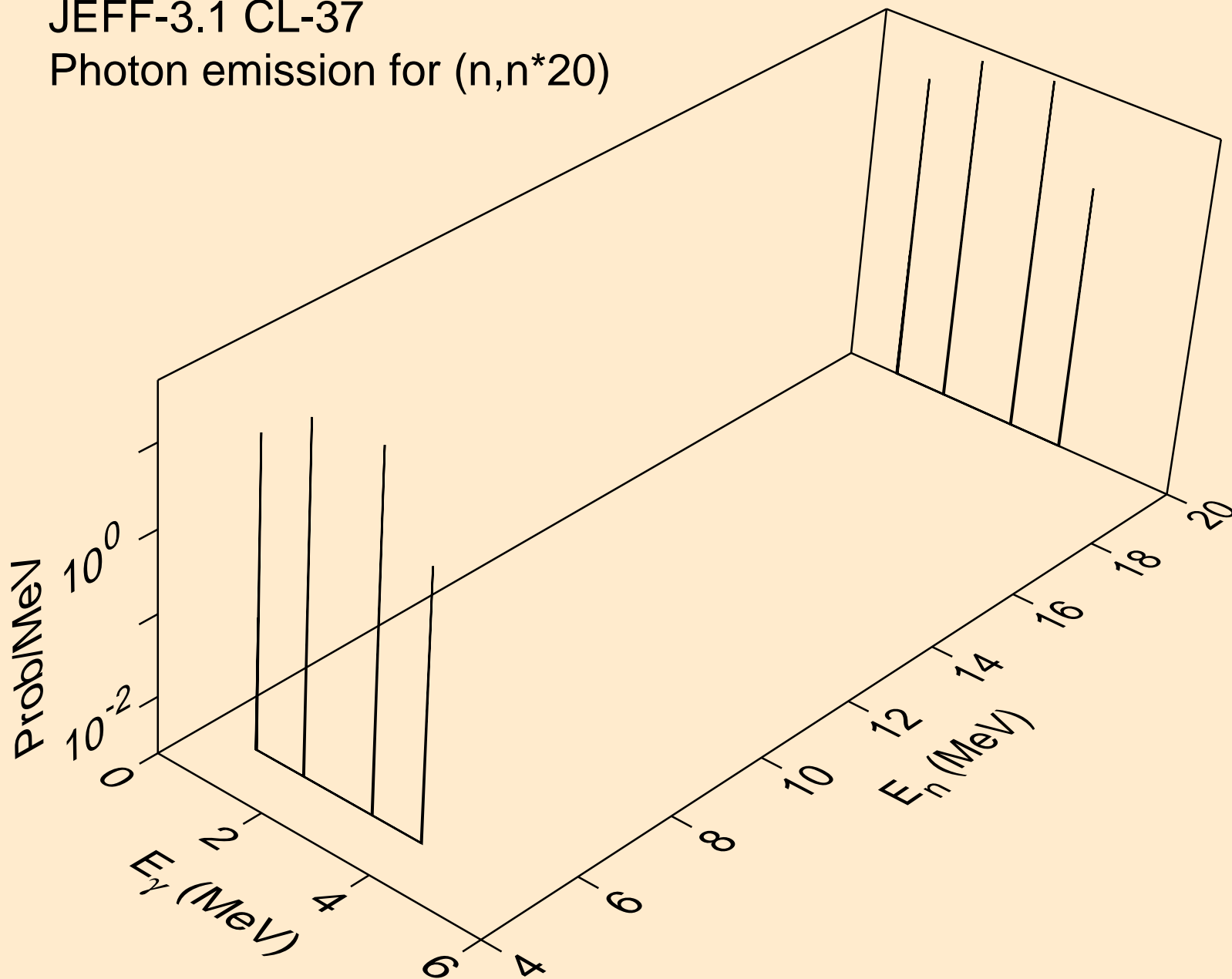
JEFF-3.1 CL-37
Photon emission for (n,n*18)



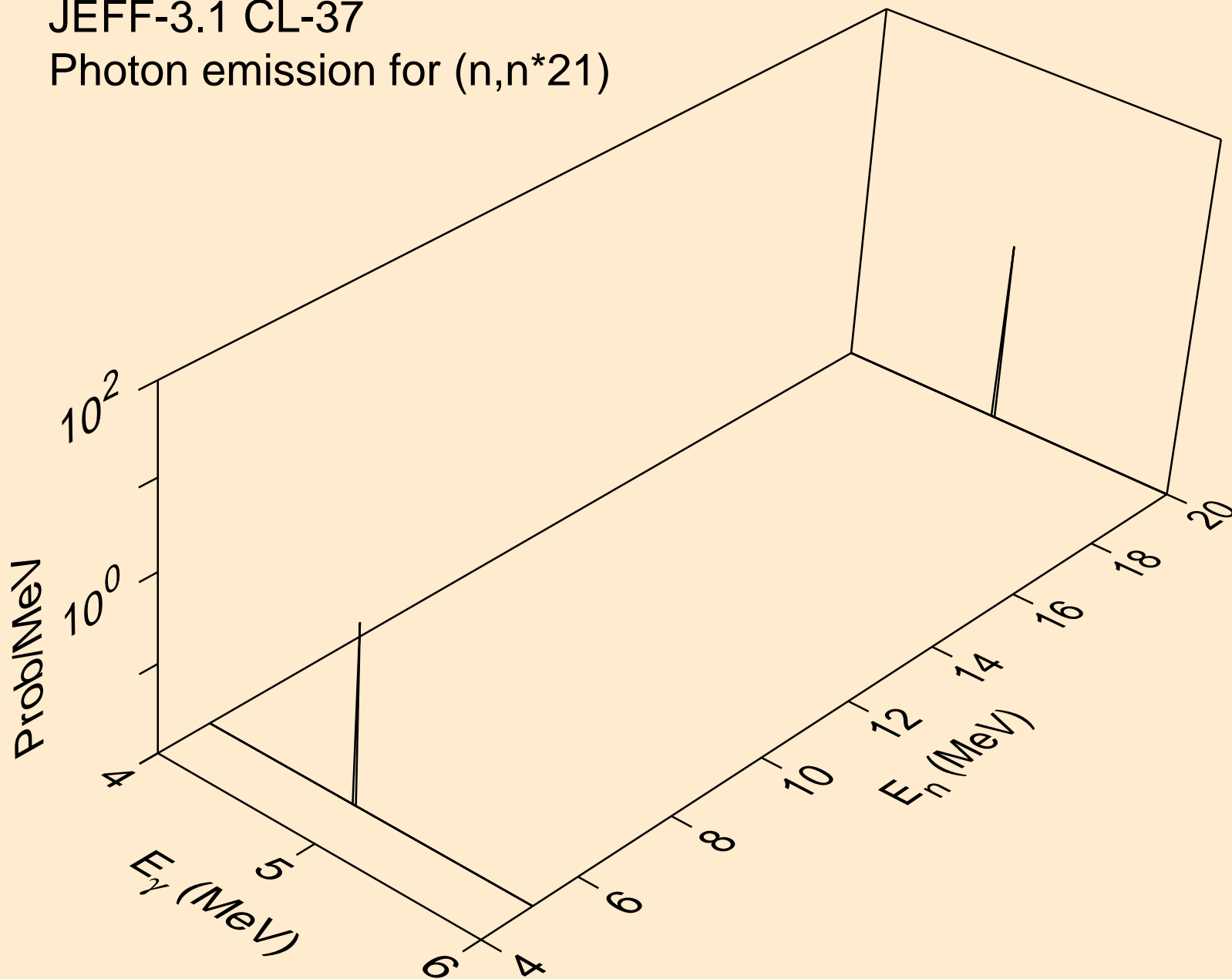
JEFF-3.1 CL-37
Photon emission for (n,n*19)



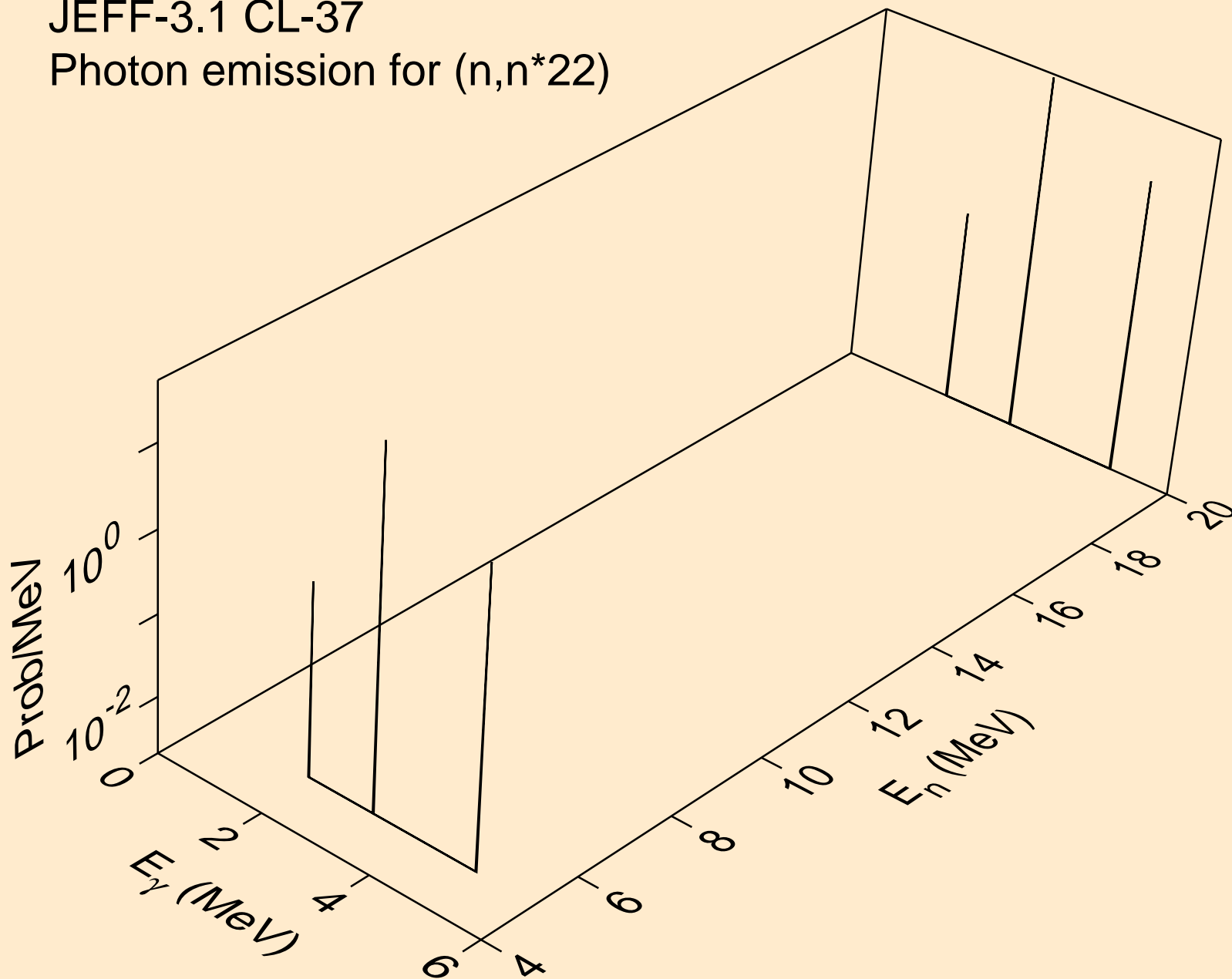
JEFF-3.1 CL-37
Photon emission for (n,n*20)



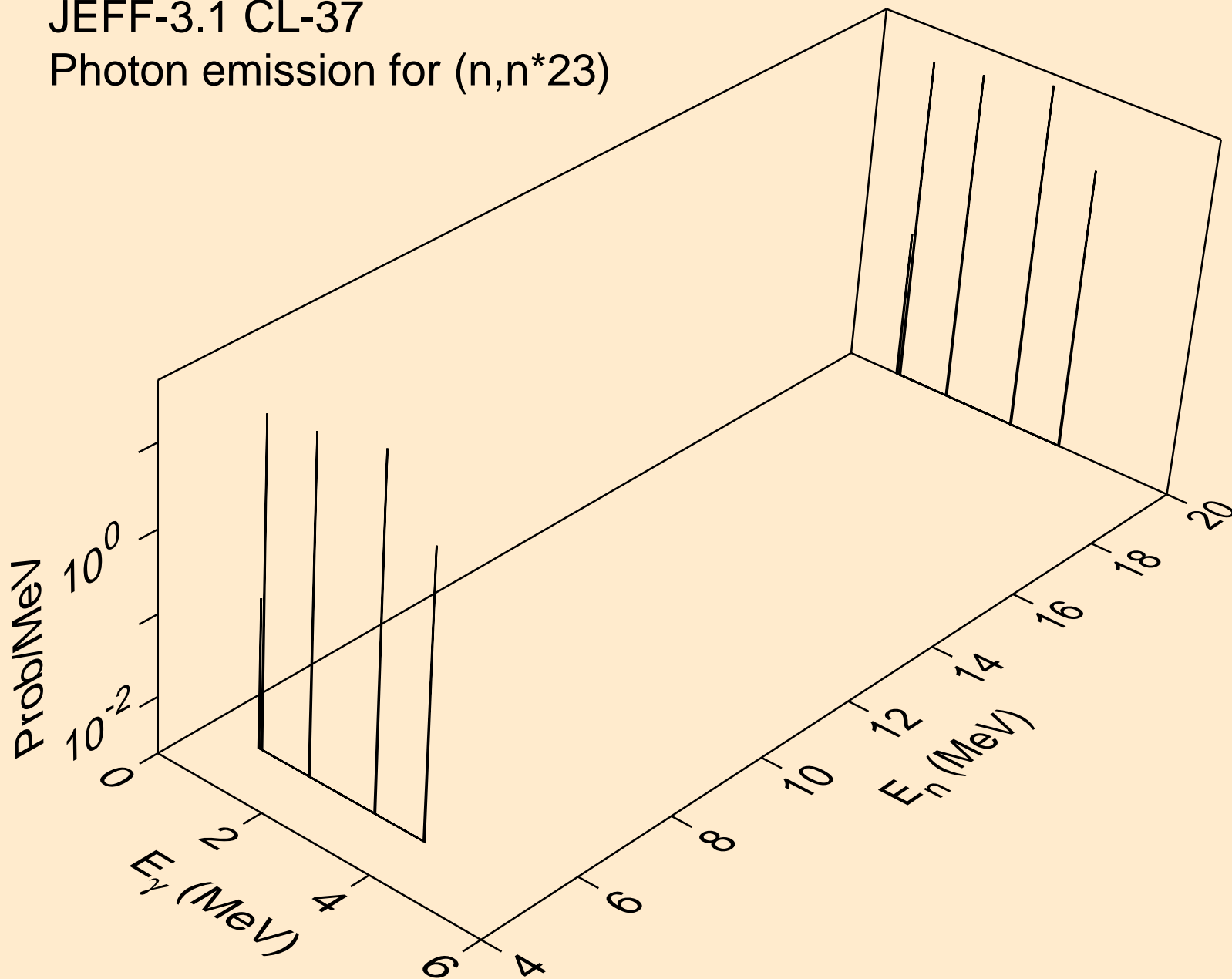
JEFF-3.1 CL-37
Photon emission for (n,n*21)



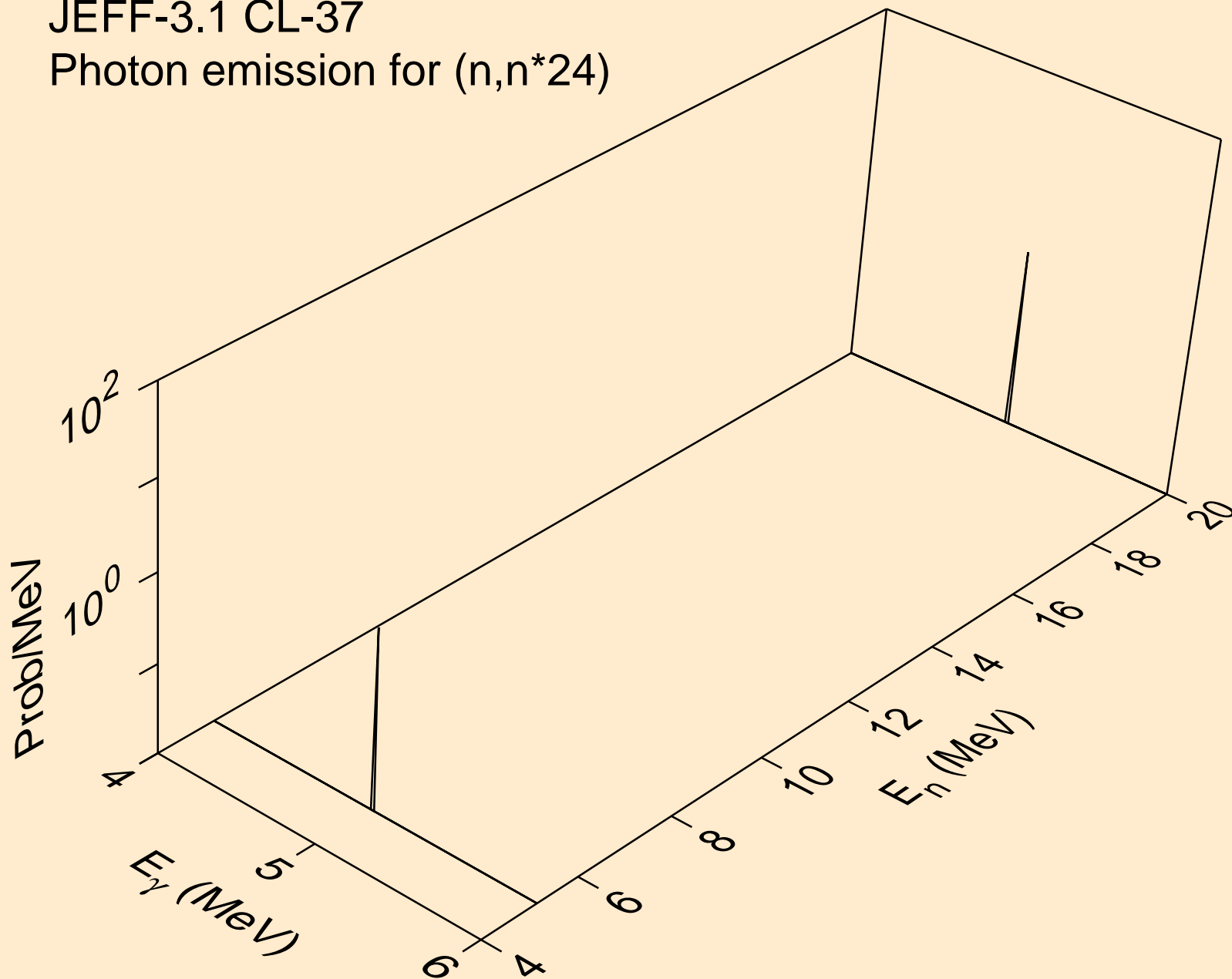
JEFF-3.1 CL-37
Photon emission for (n,n*22)



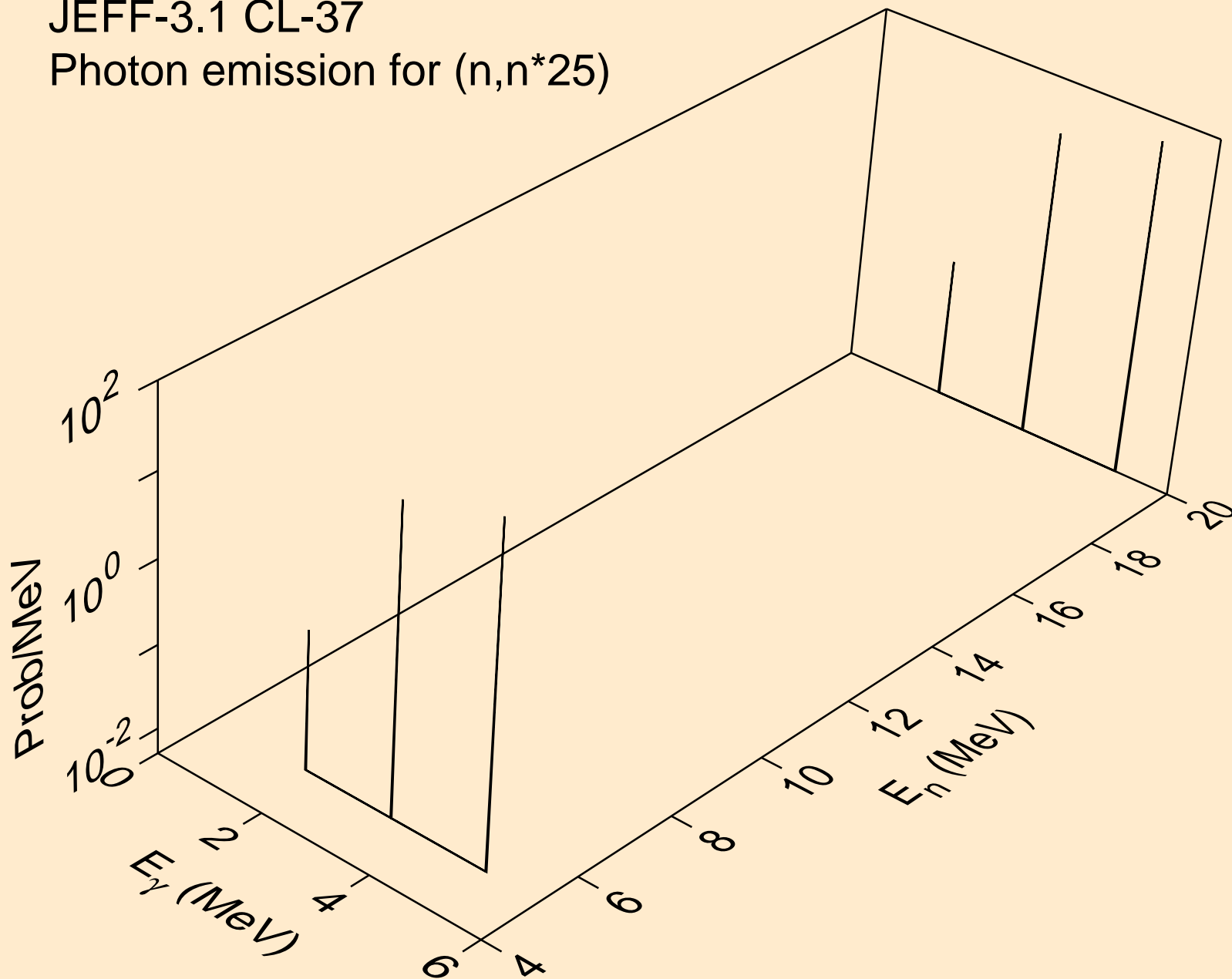
JEFF-3.1 CL-37
Photon emission for (n,n*23)



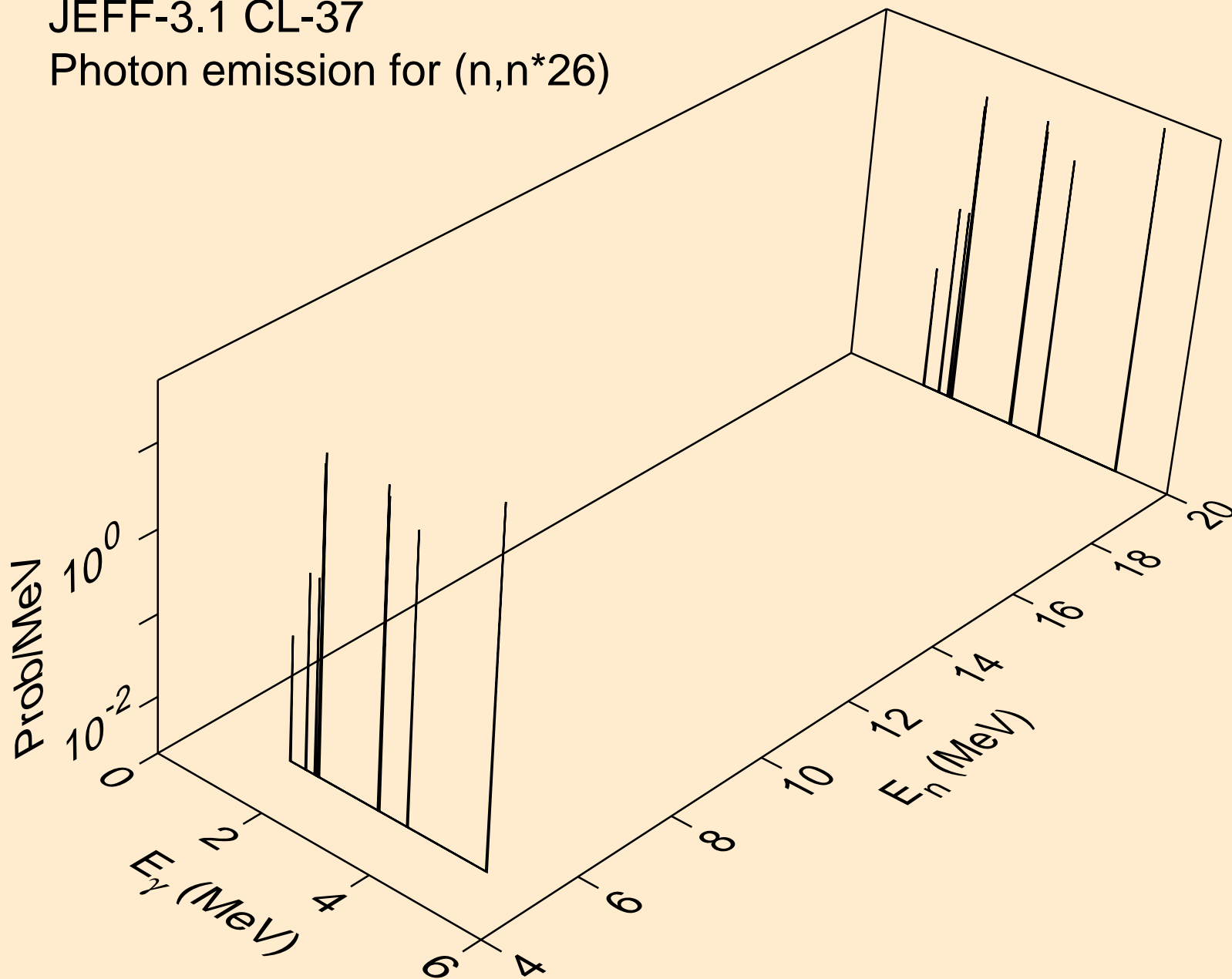
JEFF-3.1 CL-37
Photon emission for (n,n*24)



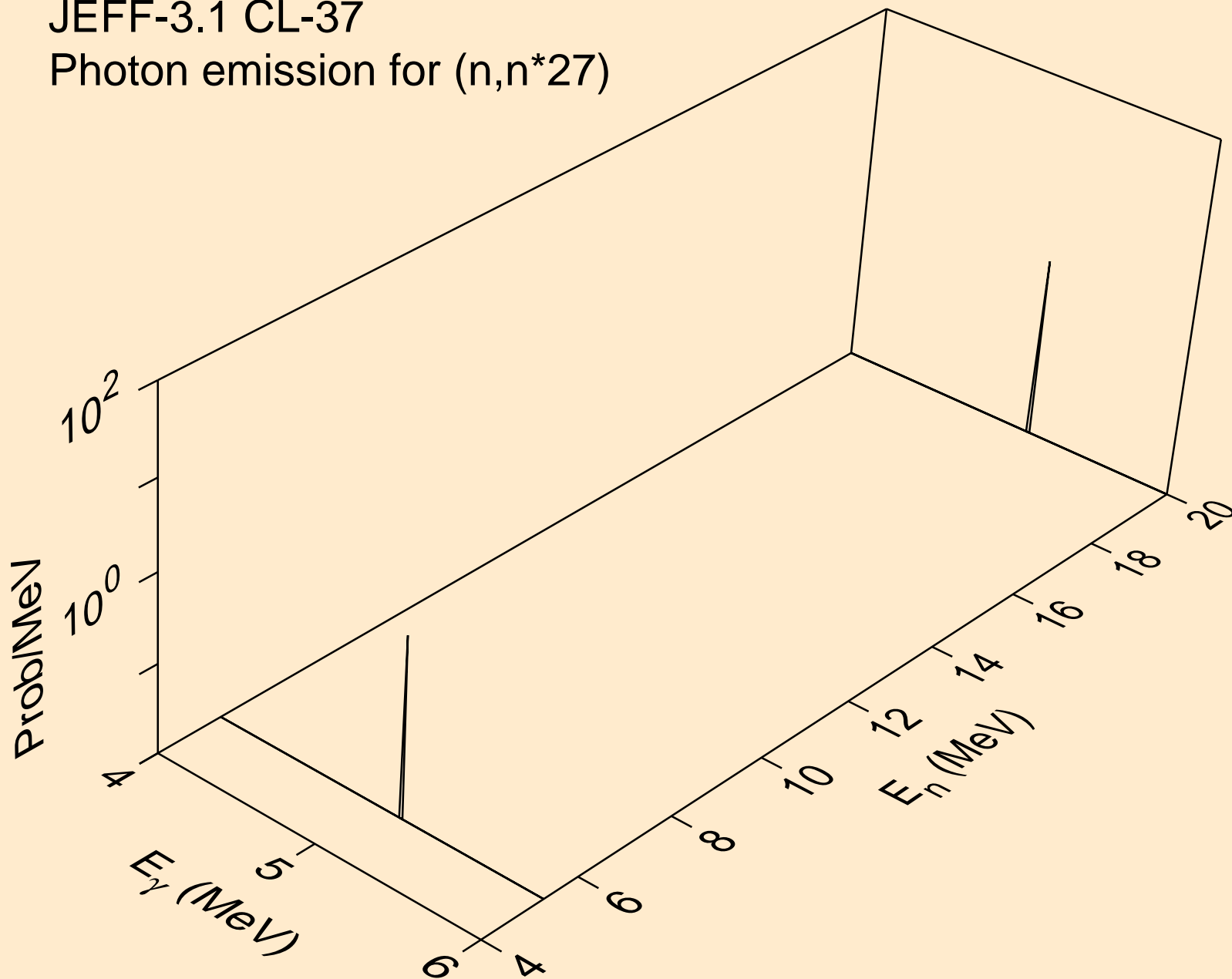
JEFF-3.1 CL-37
Photon emission for (n,n*25)



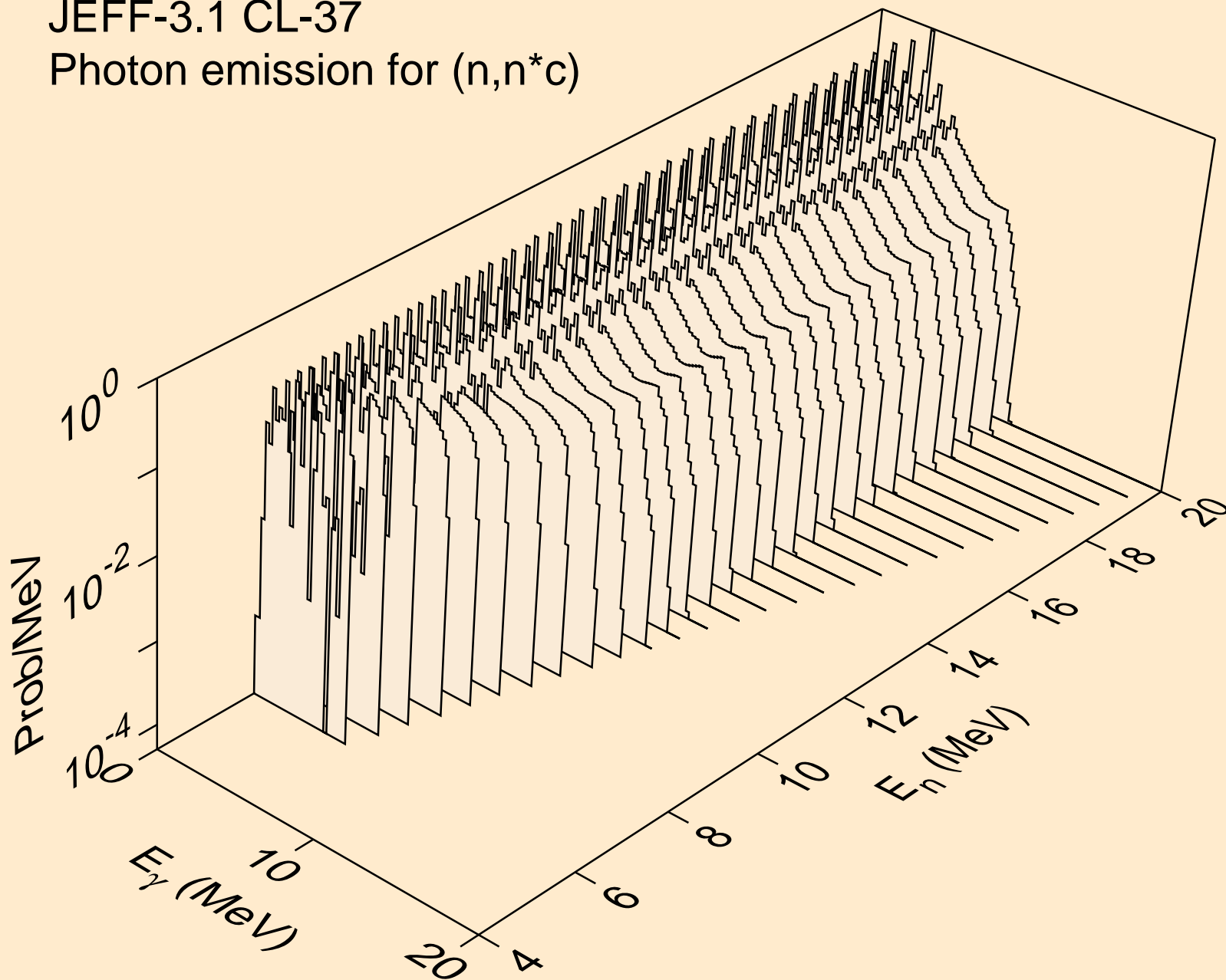
JEFF-3.1 CL-37
Photon emission for (n,n*26)



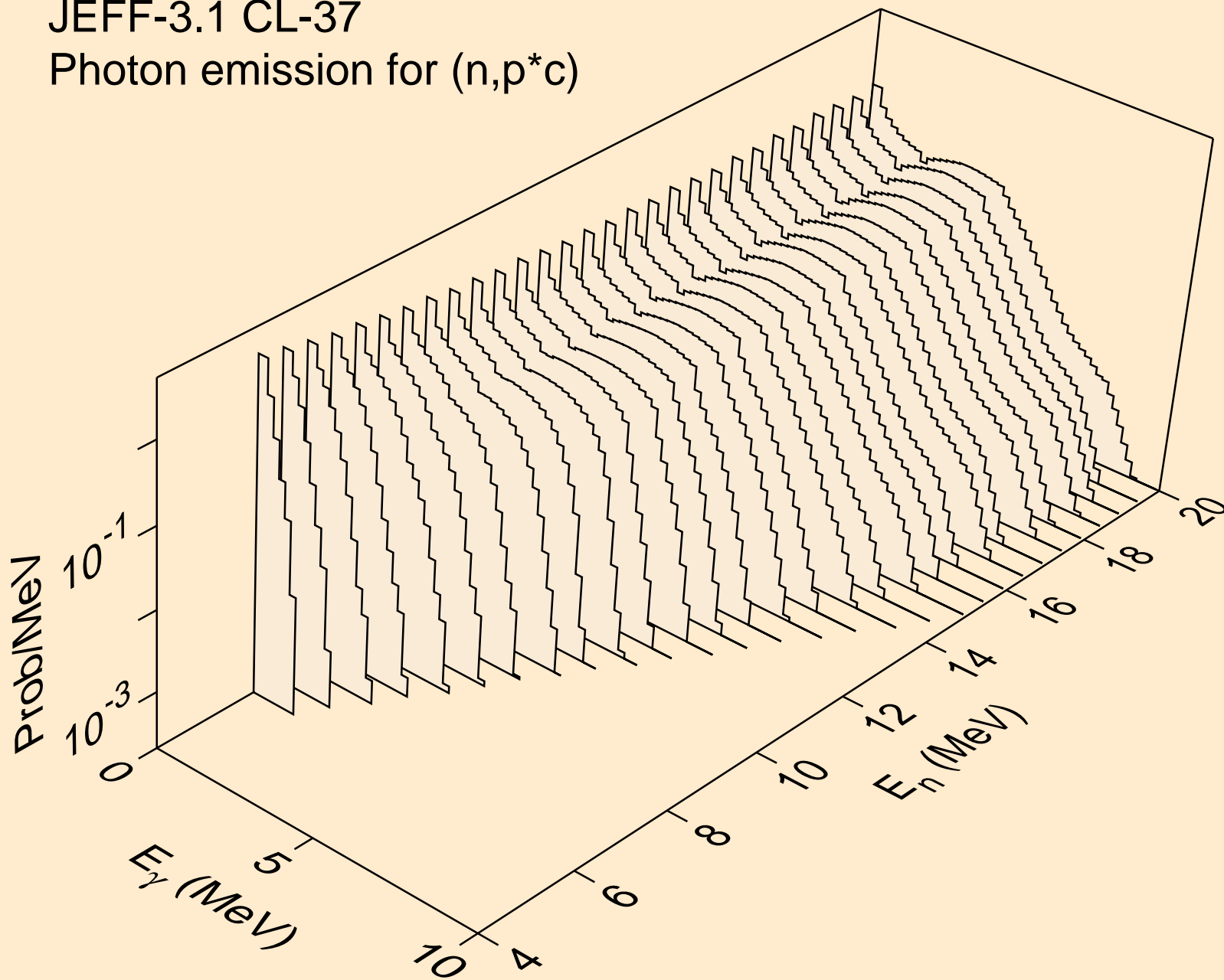
JEFF-3.1 CL-37
Photon emission for (n,n*27)



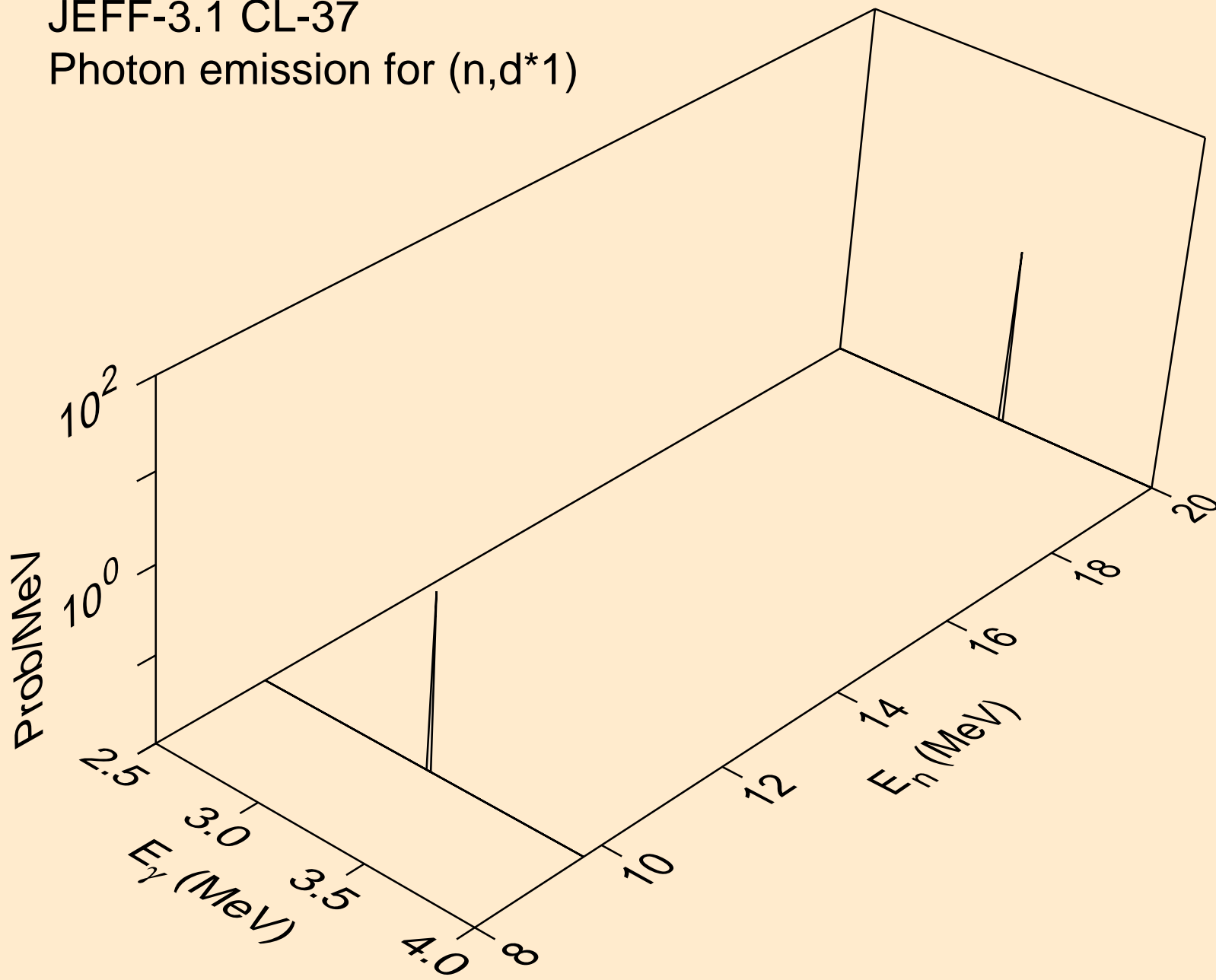
JEFF-3.1 CL-37
Photon emission for (n,n*c)



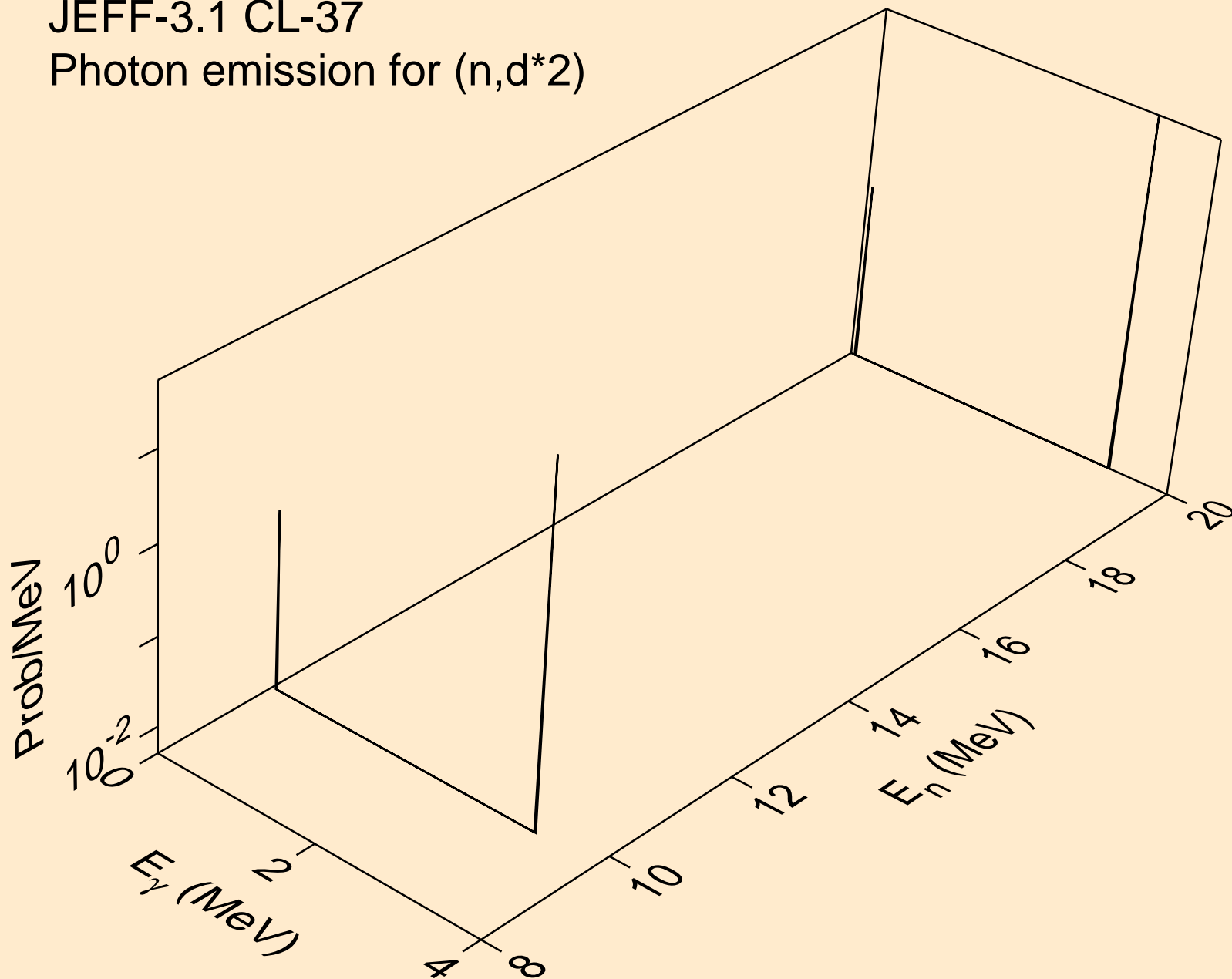
JEFF-3.1 CL-37
Photon emission for (n,p*c)



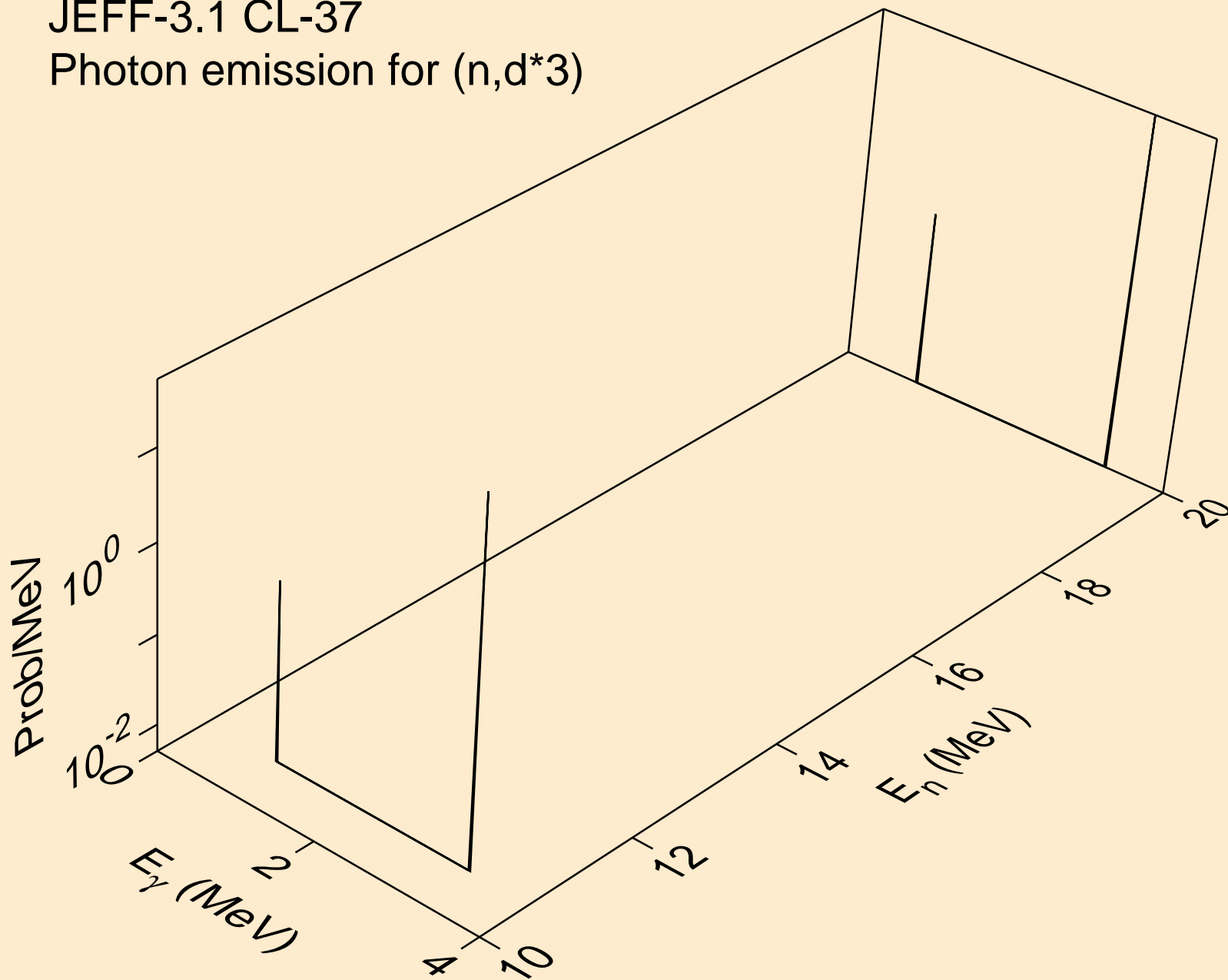
JEFF-3.1 CL-37
Photon emission for (n,d*1)



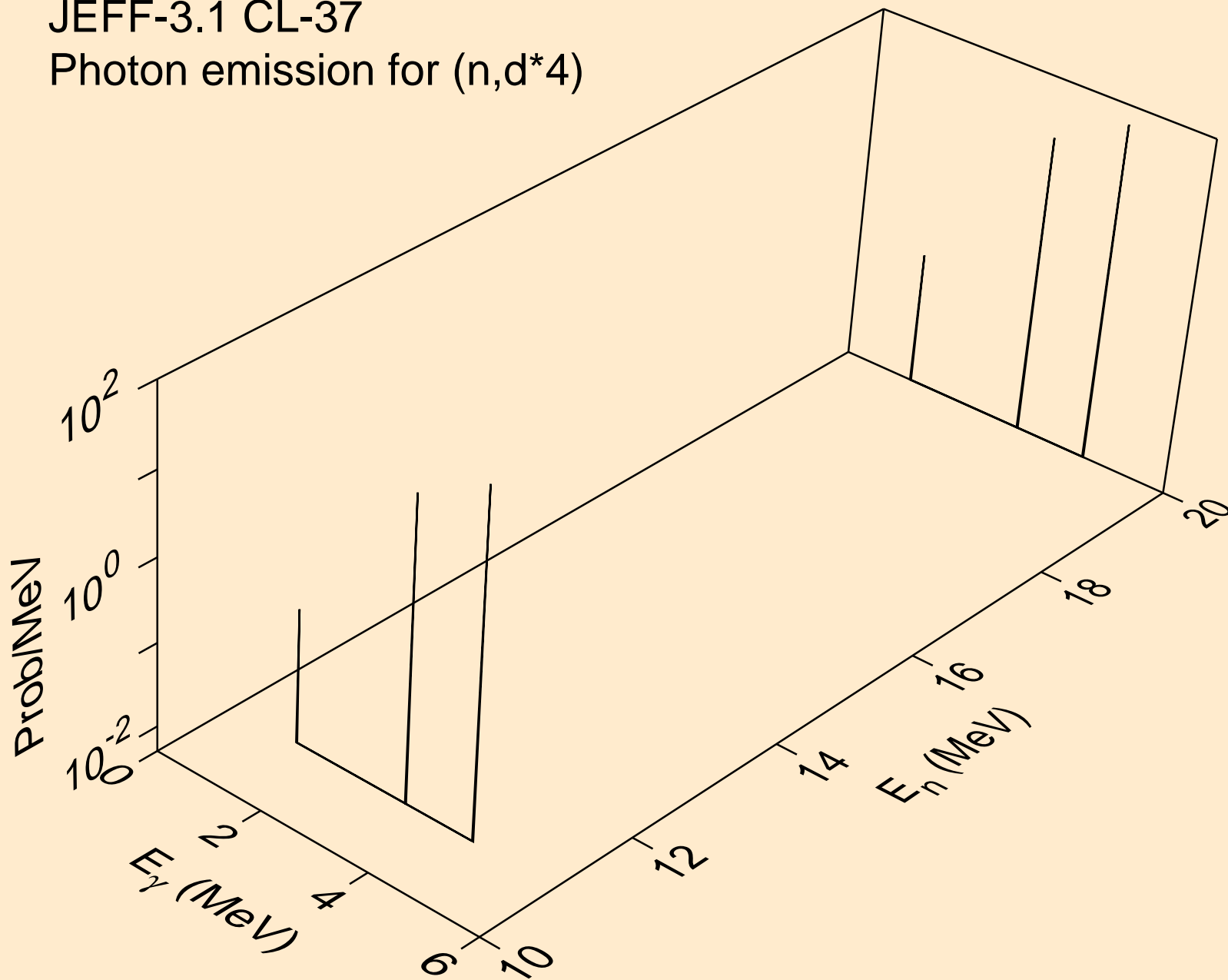
JEFF-3.1 CL-37
Photon emission for (n,d*2)



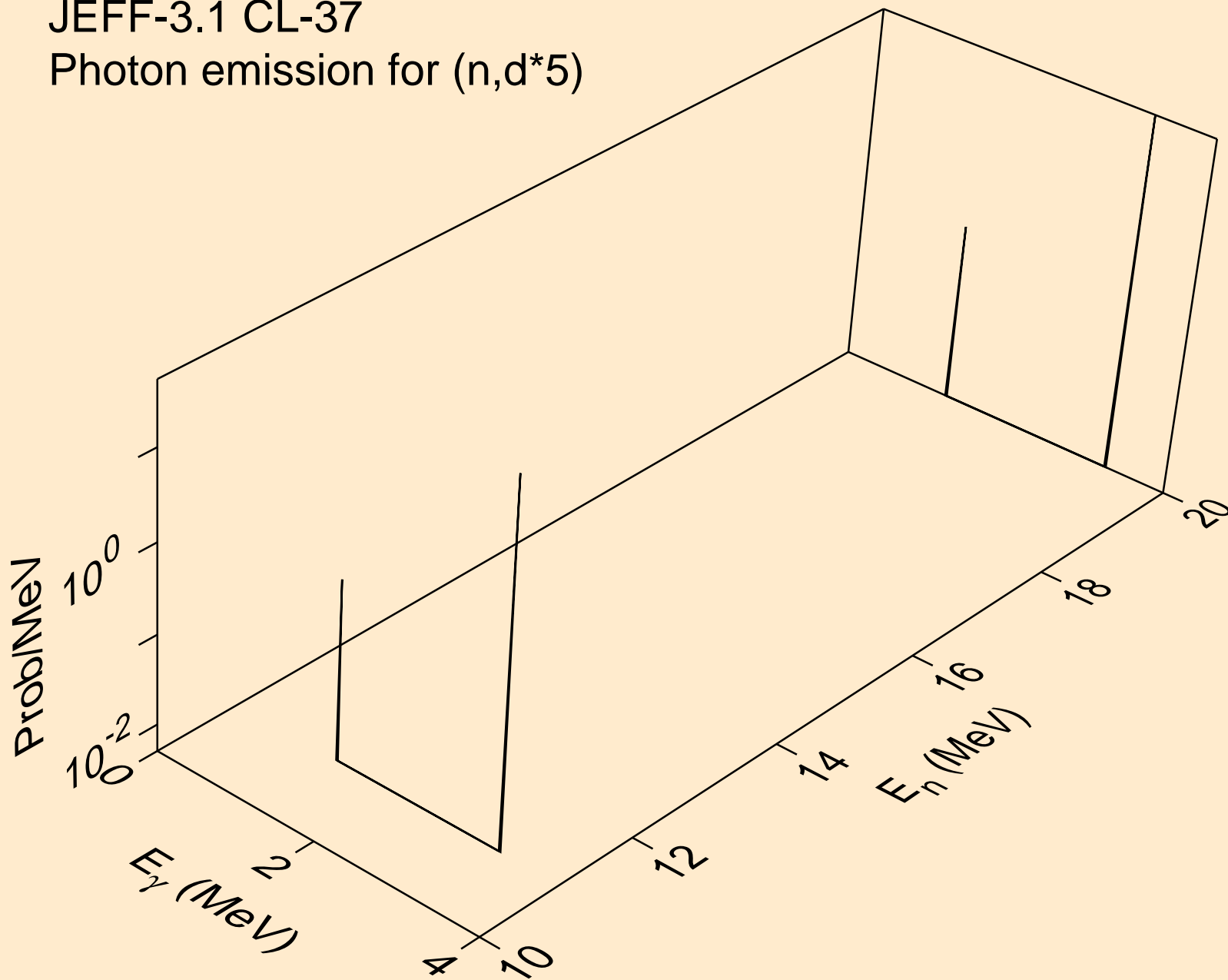
JEFF-3.1 CL-37
Photon emission for (n,d*3)



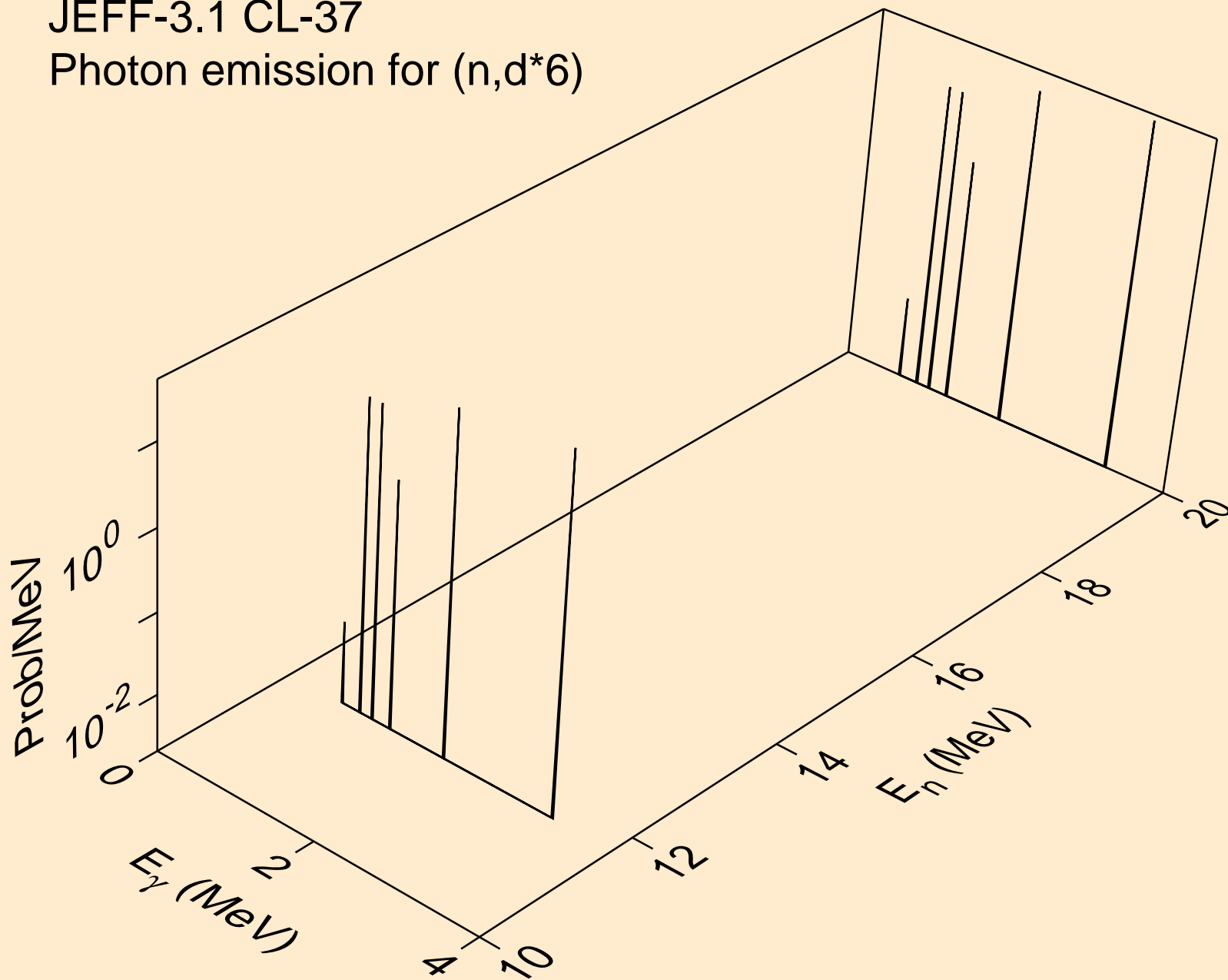
JEFF-3.1 CL-37
Photon emission for (n,d*4)



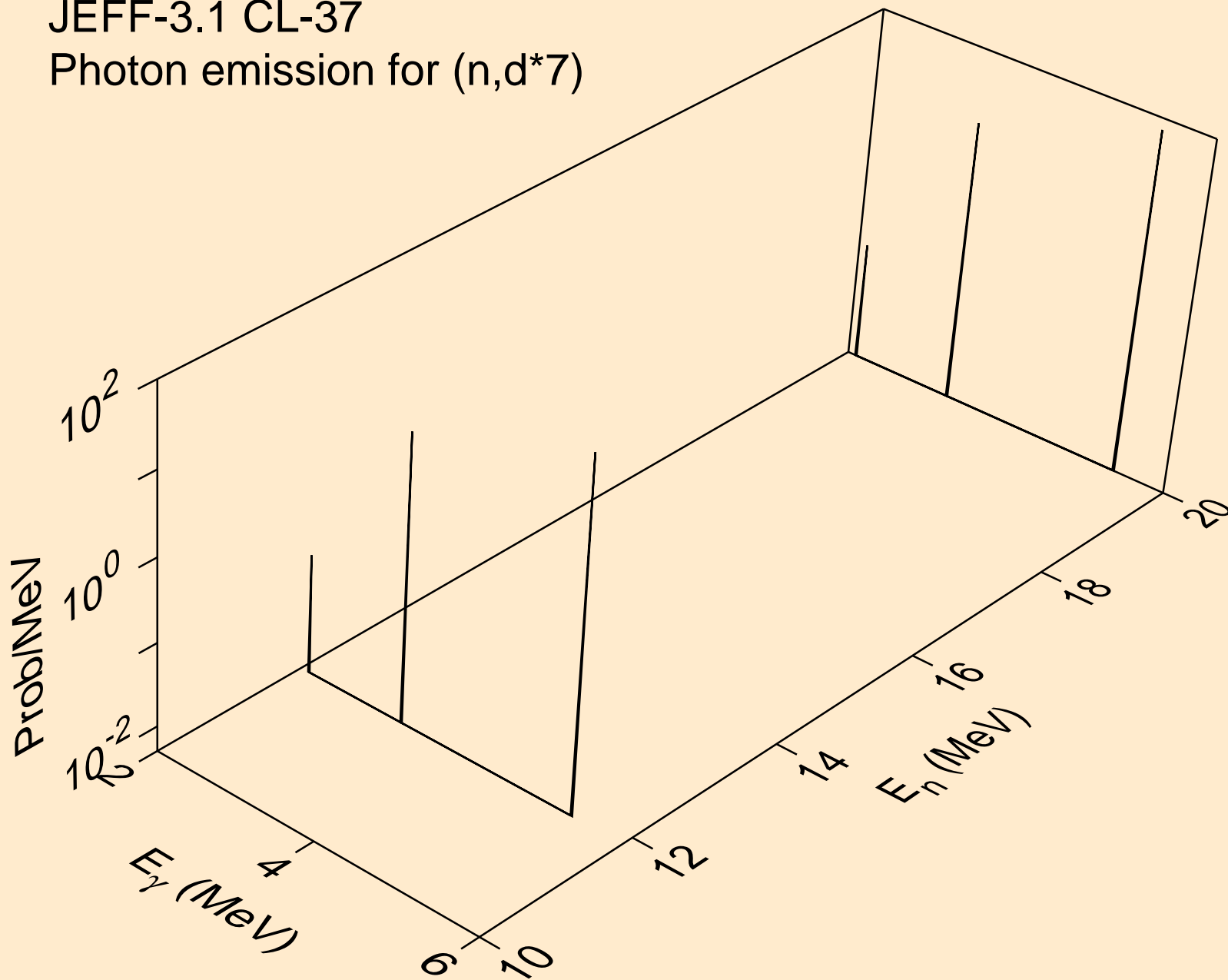
JEFF-3.1 CL-37
Photon emission for (n,d*5)



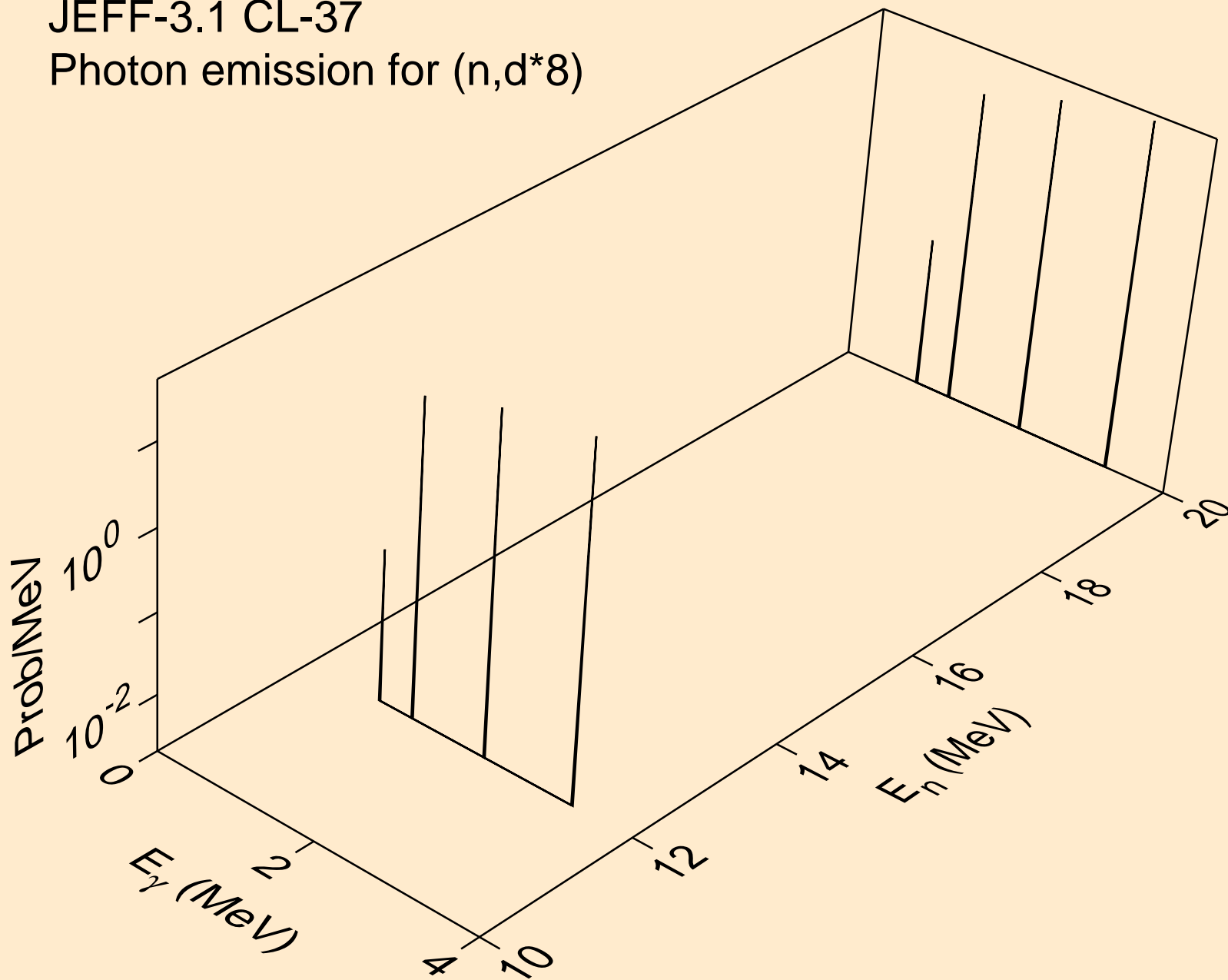
JEFF-3.1 CL-37
Photon emission for (n,d*6)



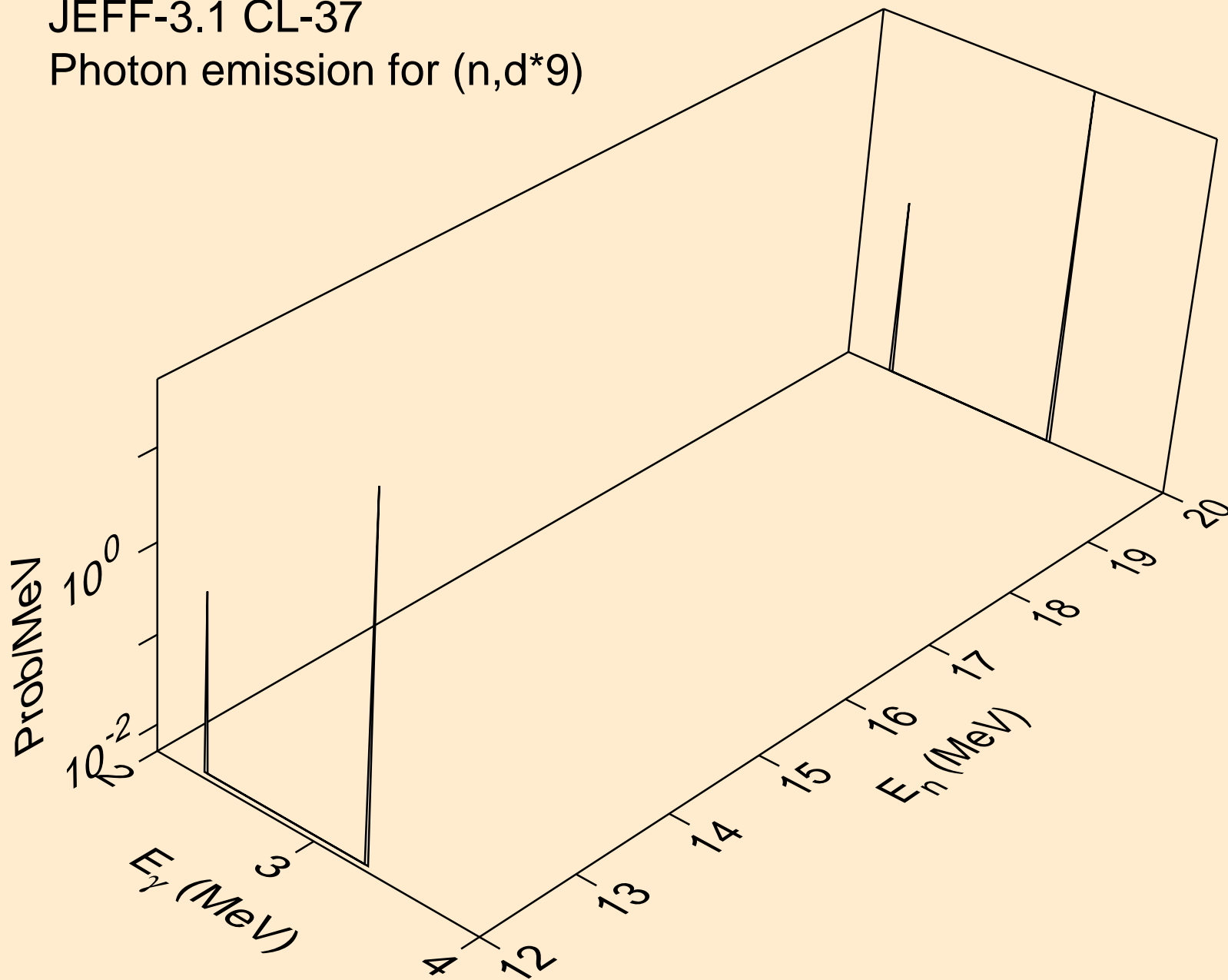
JEFF-3.1 CL-37
Photon emission for (n,d*7)



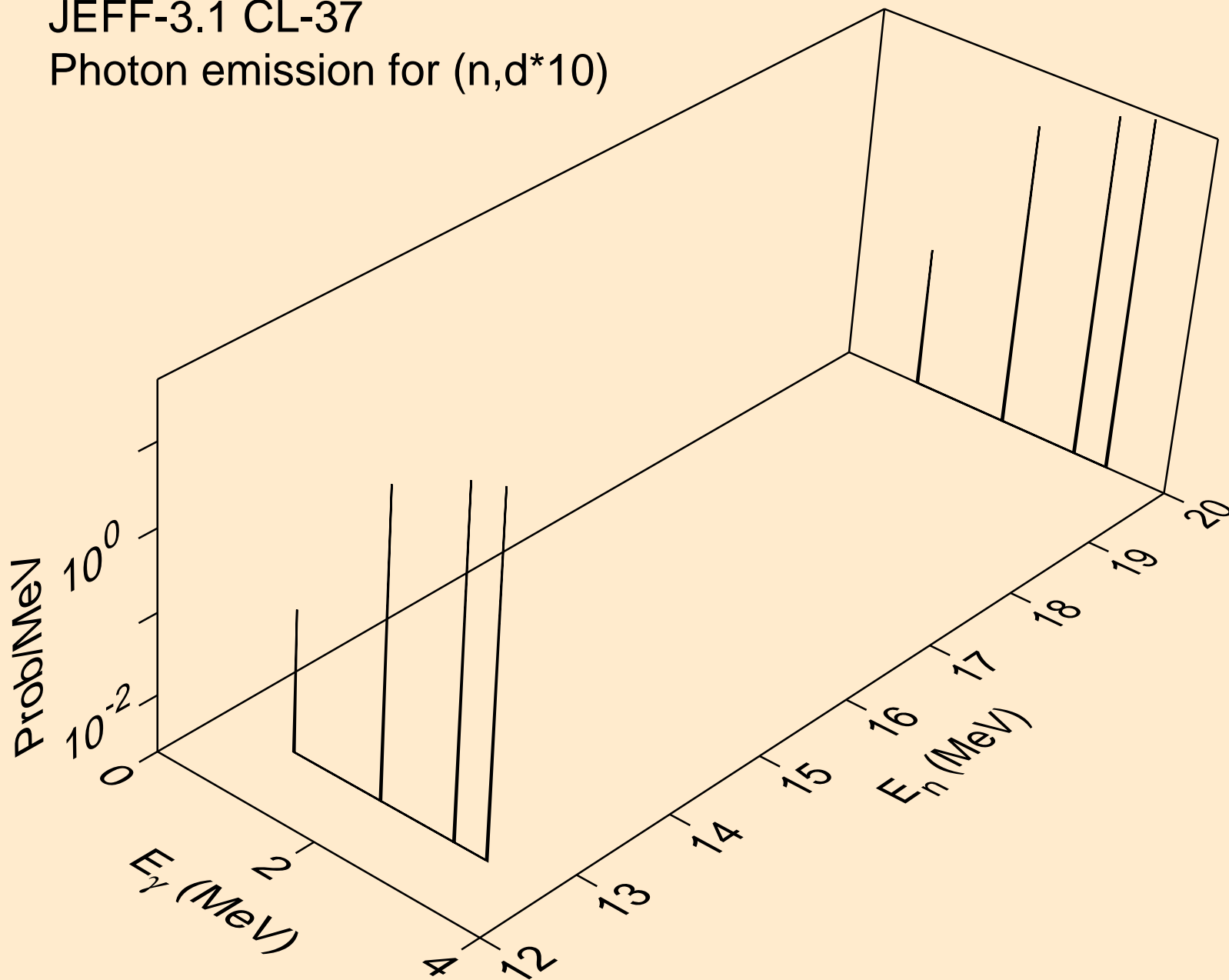
JEFF-3.1 CL-37
Photon emission for (n,d*8)



JEFF-3.1 CL-37
Photon emission for (n,d*9)

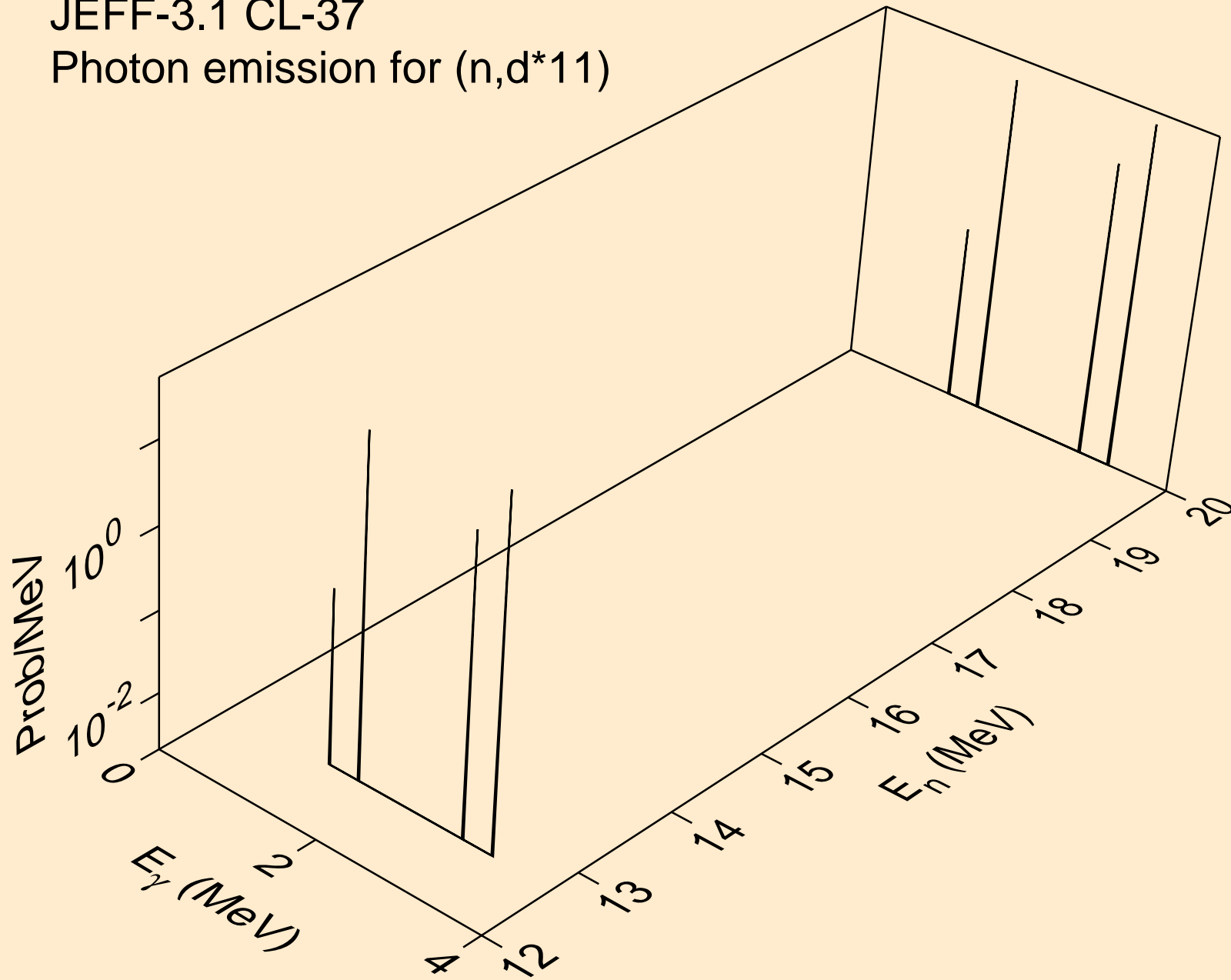


JEFF-3.1 CL-37
Photon emission for (n,d*10)

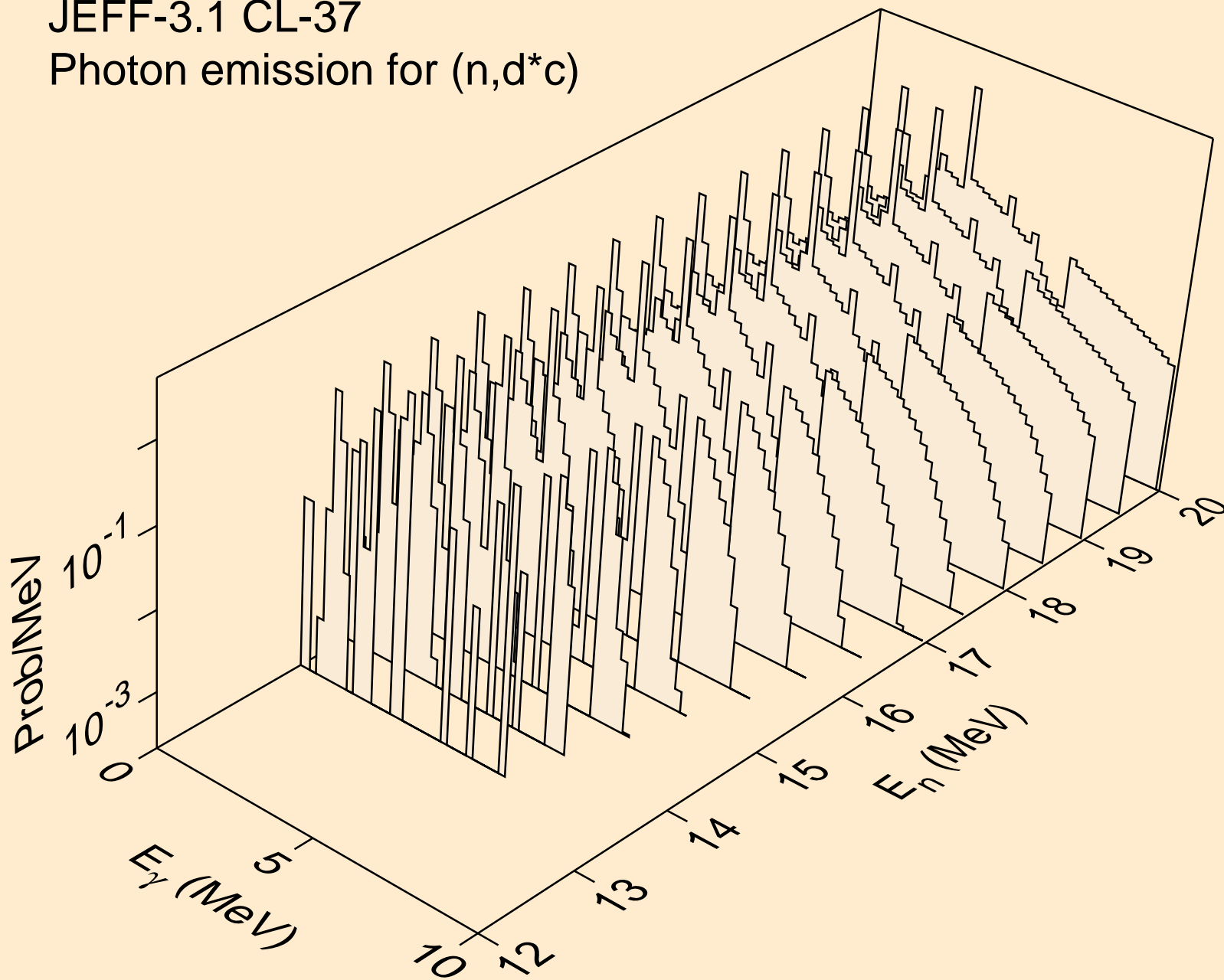


JEFF-3.1 CL-37

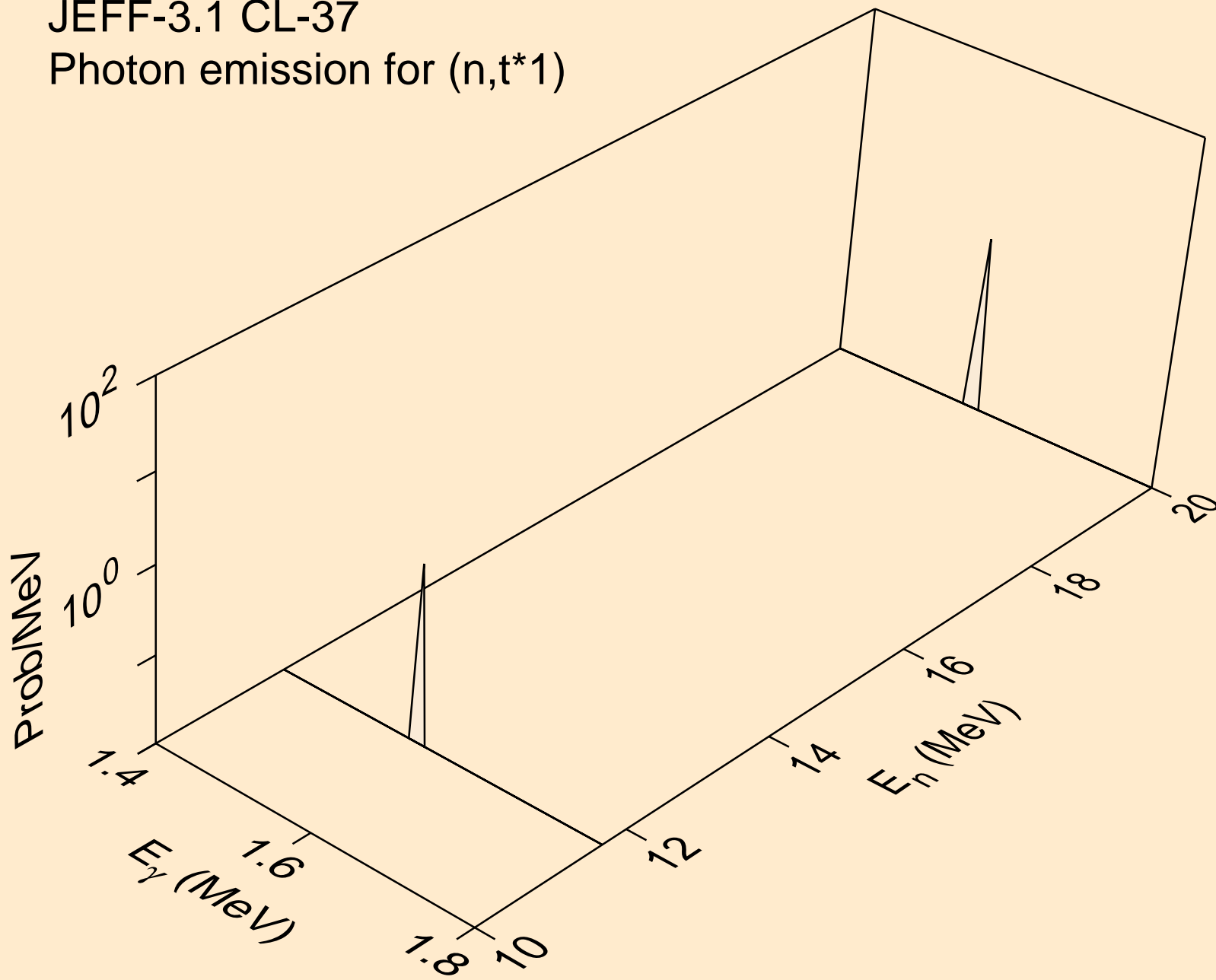
Photon emission for (n,d*11)



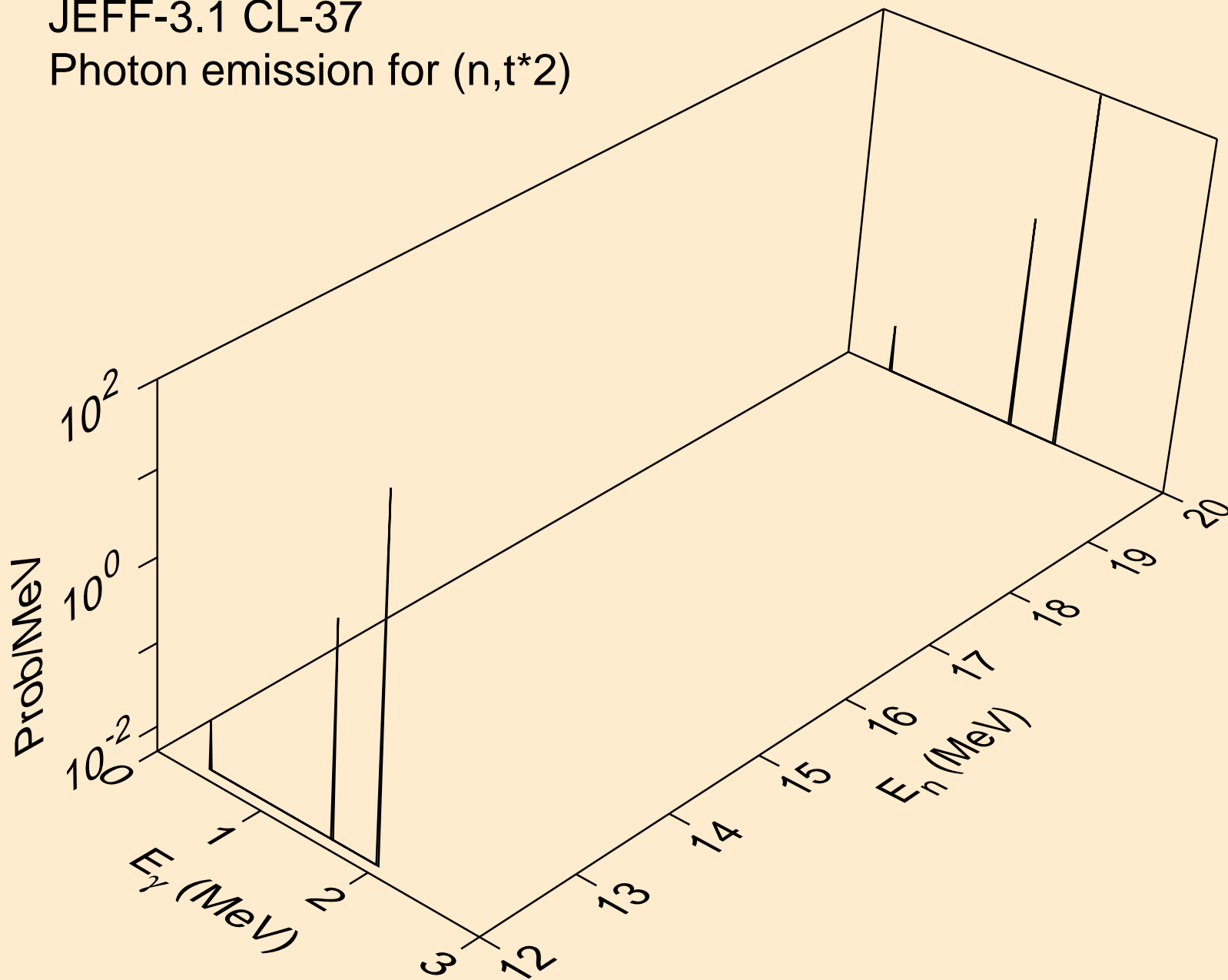
JEFF-3.1 CL-37
Photon emission for (n,d*c)



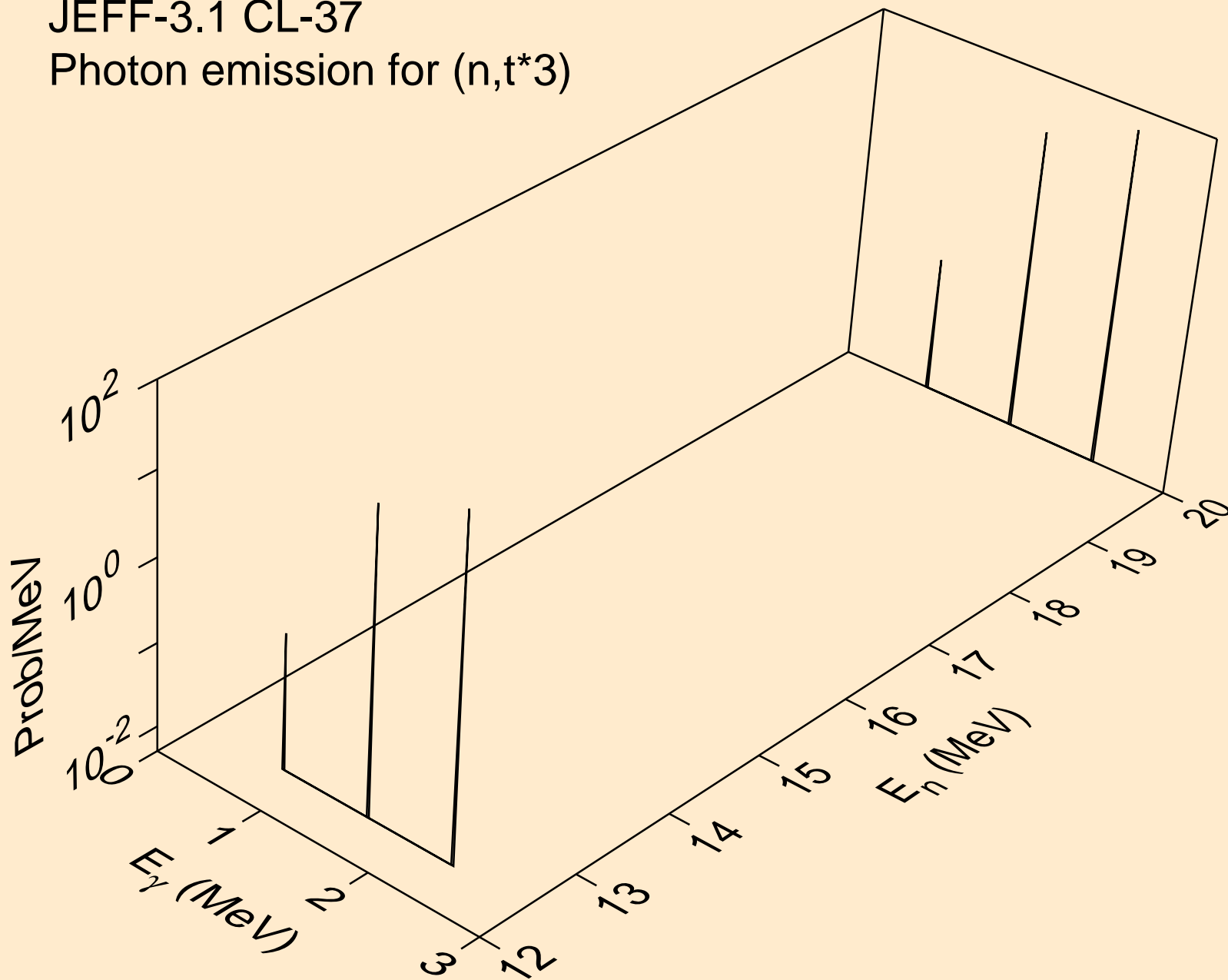
JEFF-3.1 CL-37
Photon emission for (n,t*1)



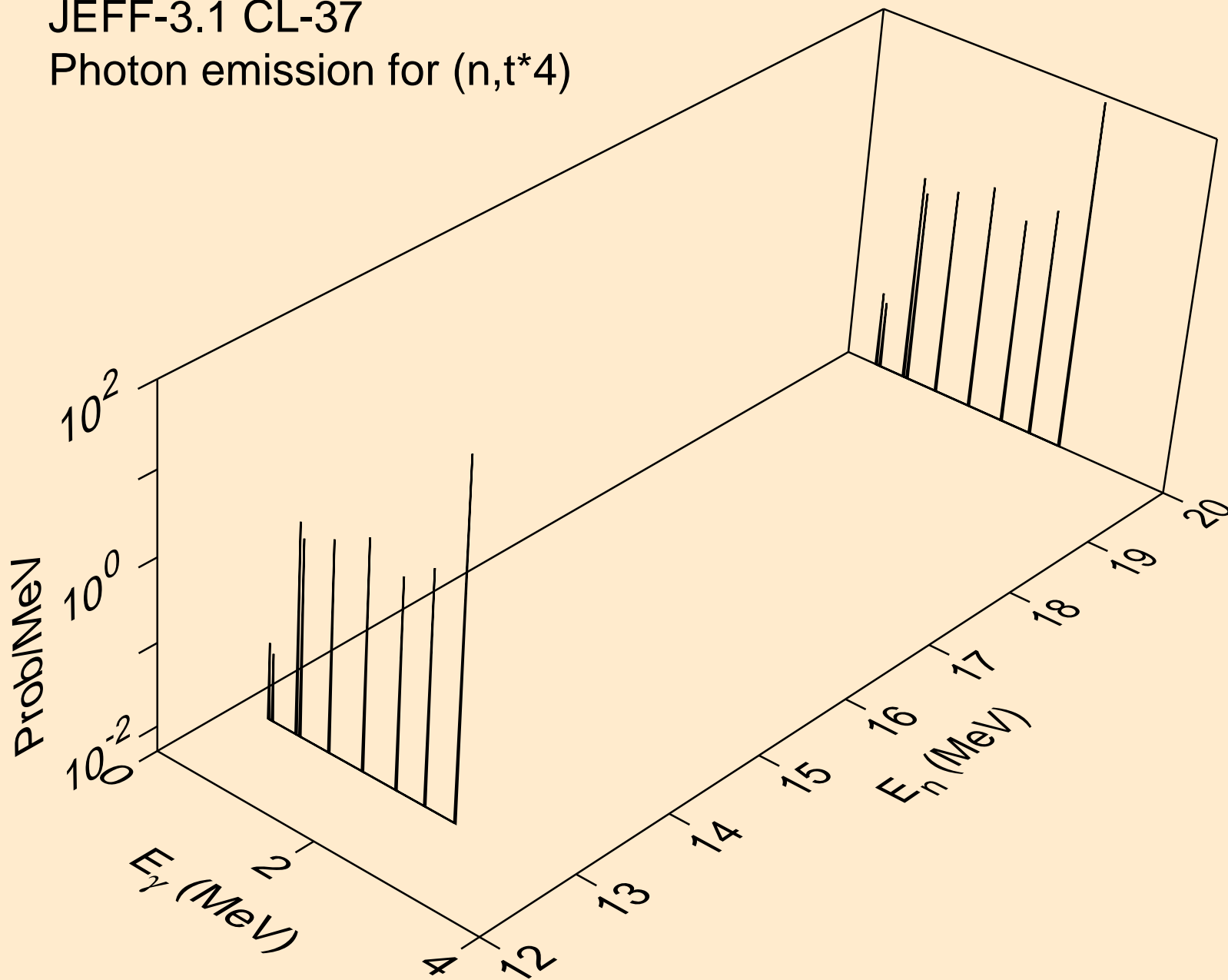
JEFF-3.1 CL-37
Photon emission for (n,t*2)



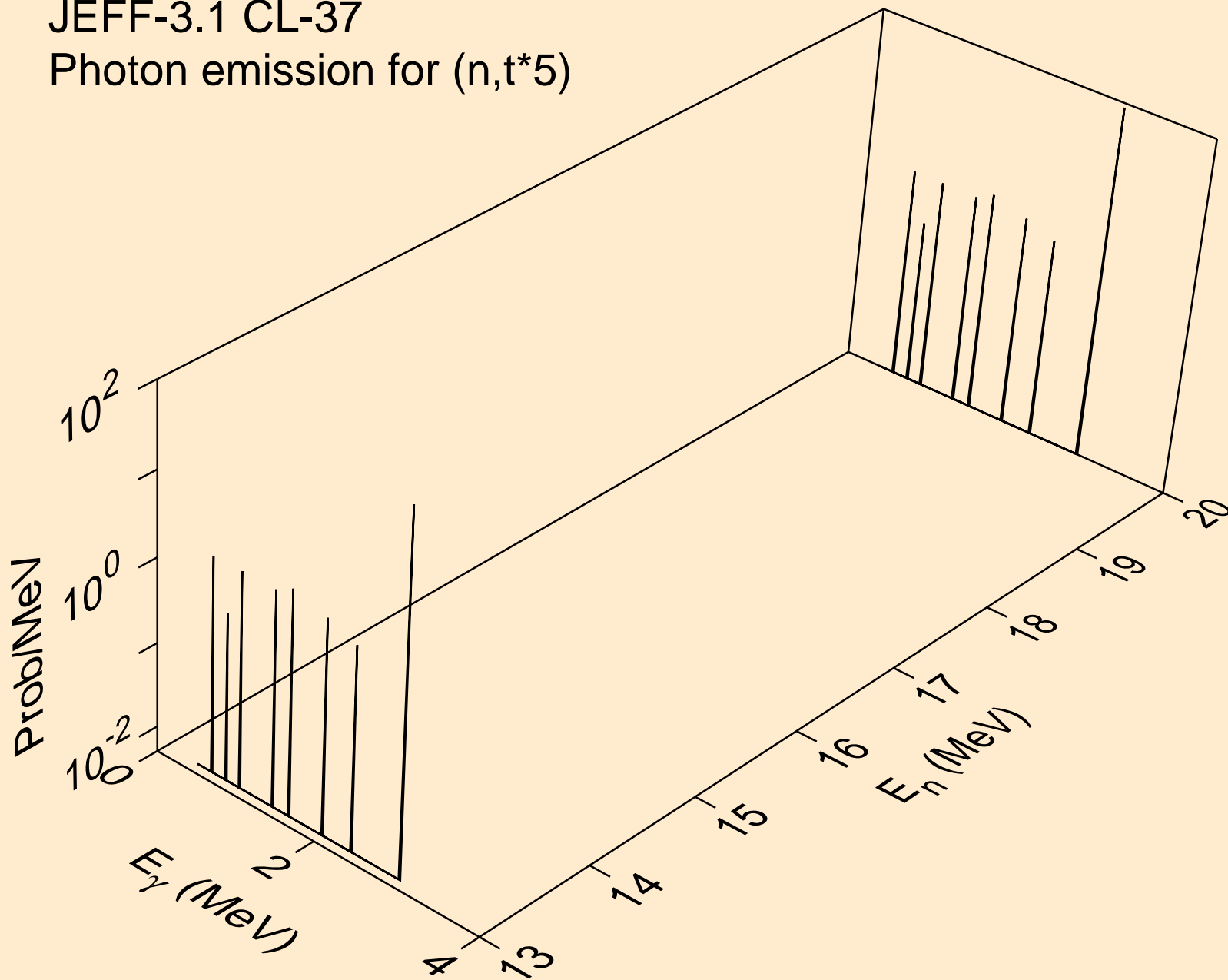
JEFF-3.1 CL-37
Photon emission for (n,t*3)



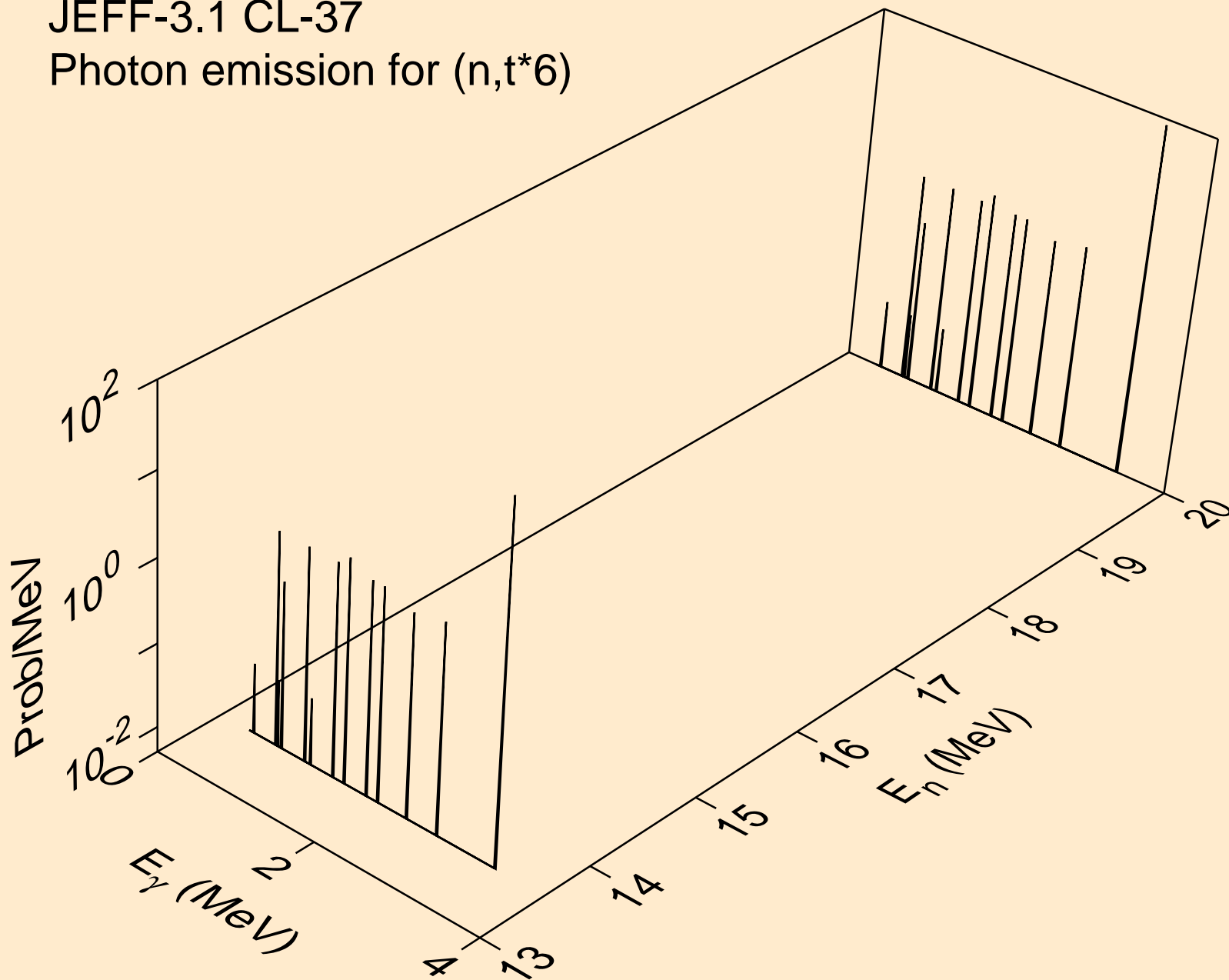
JEFF-3.1 CL-37
Photon emission for (n,t*4)



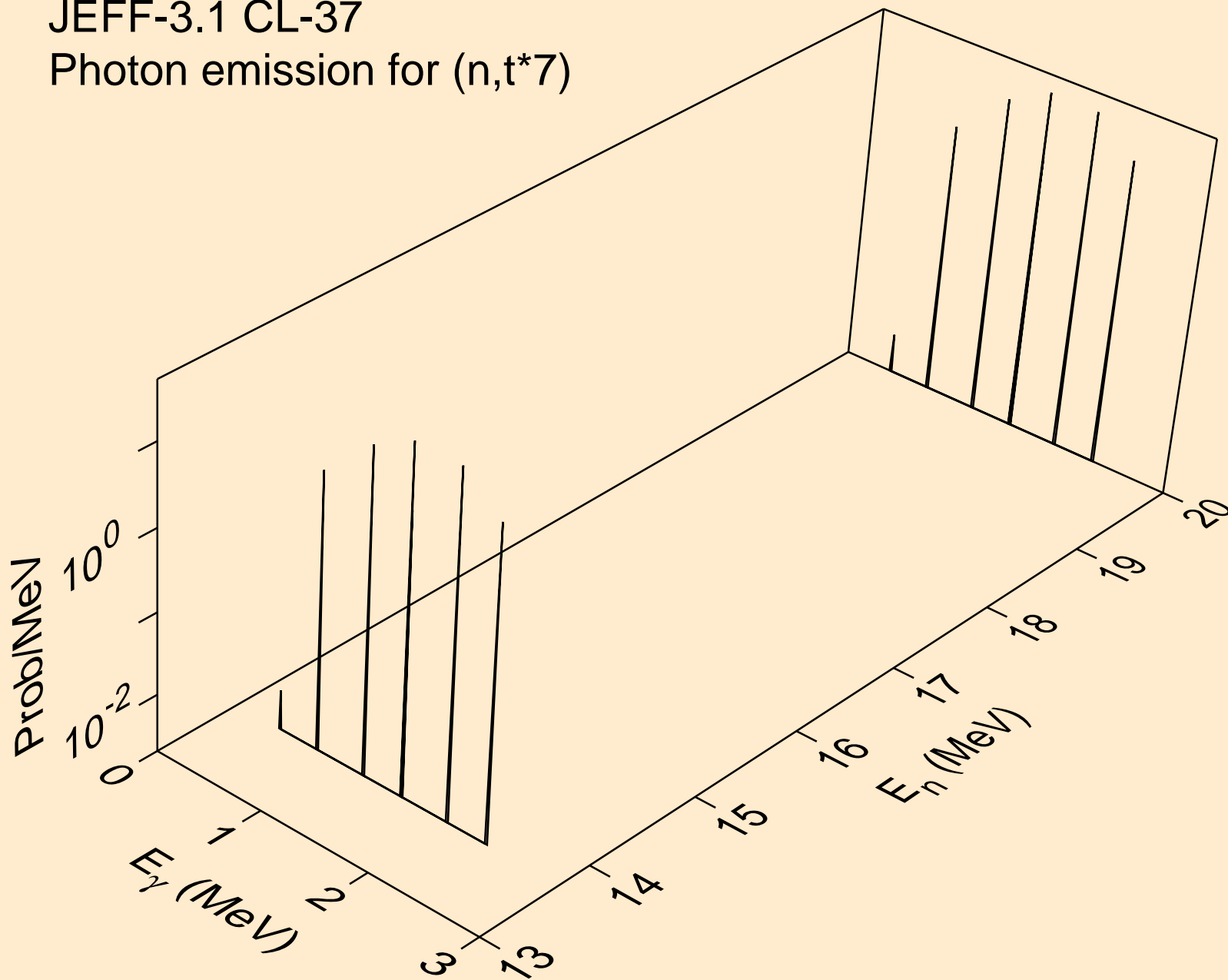
JEFF-3.1 CL-37
Photon emission for (n,t*5)



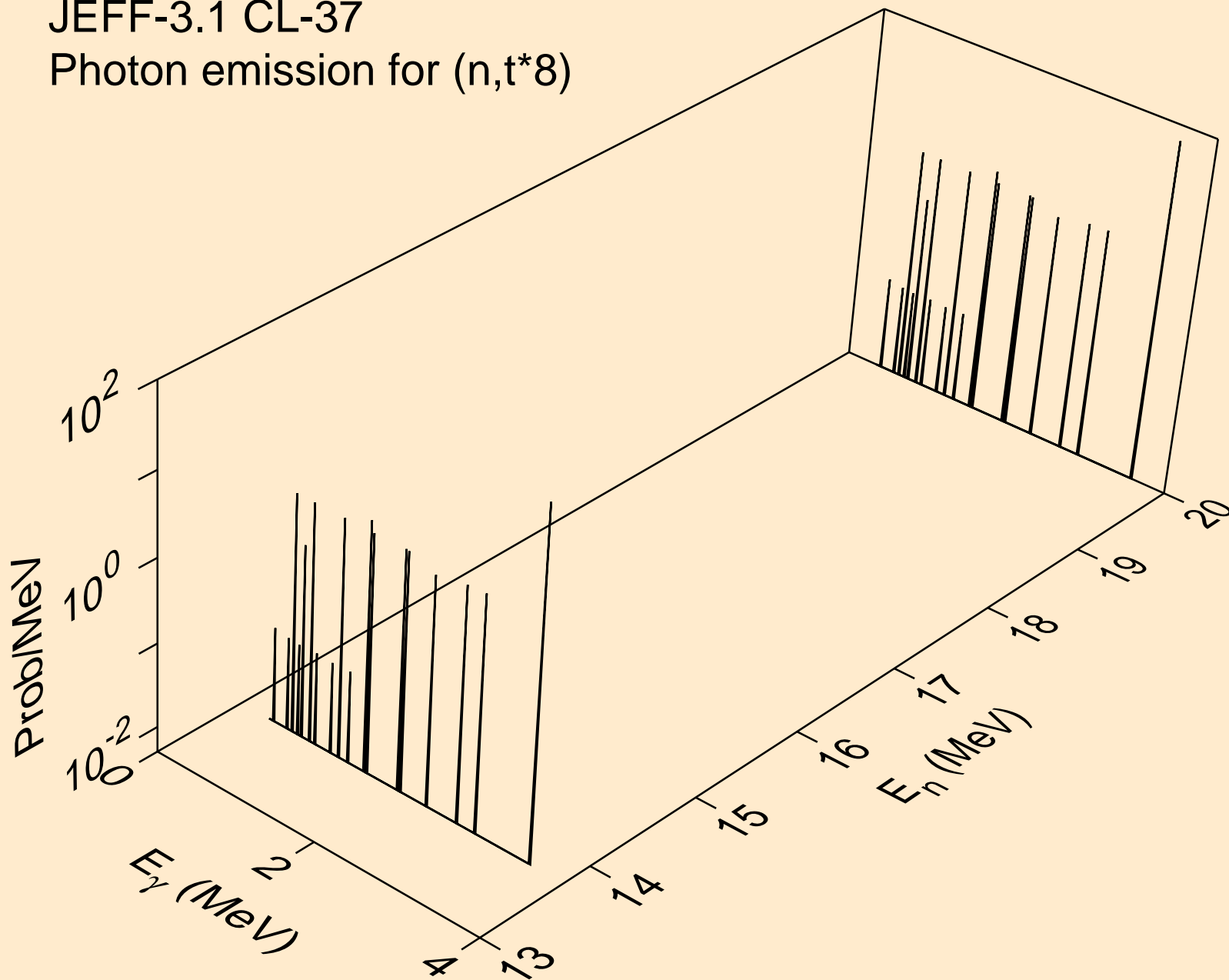
JEFF-3.1 CL-37
Photon emission for (n,t*6)



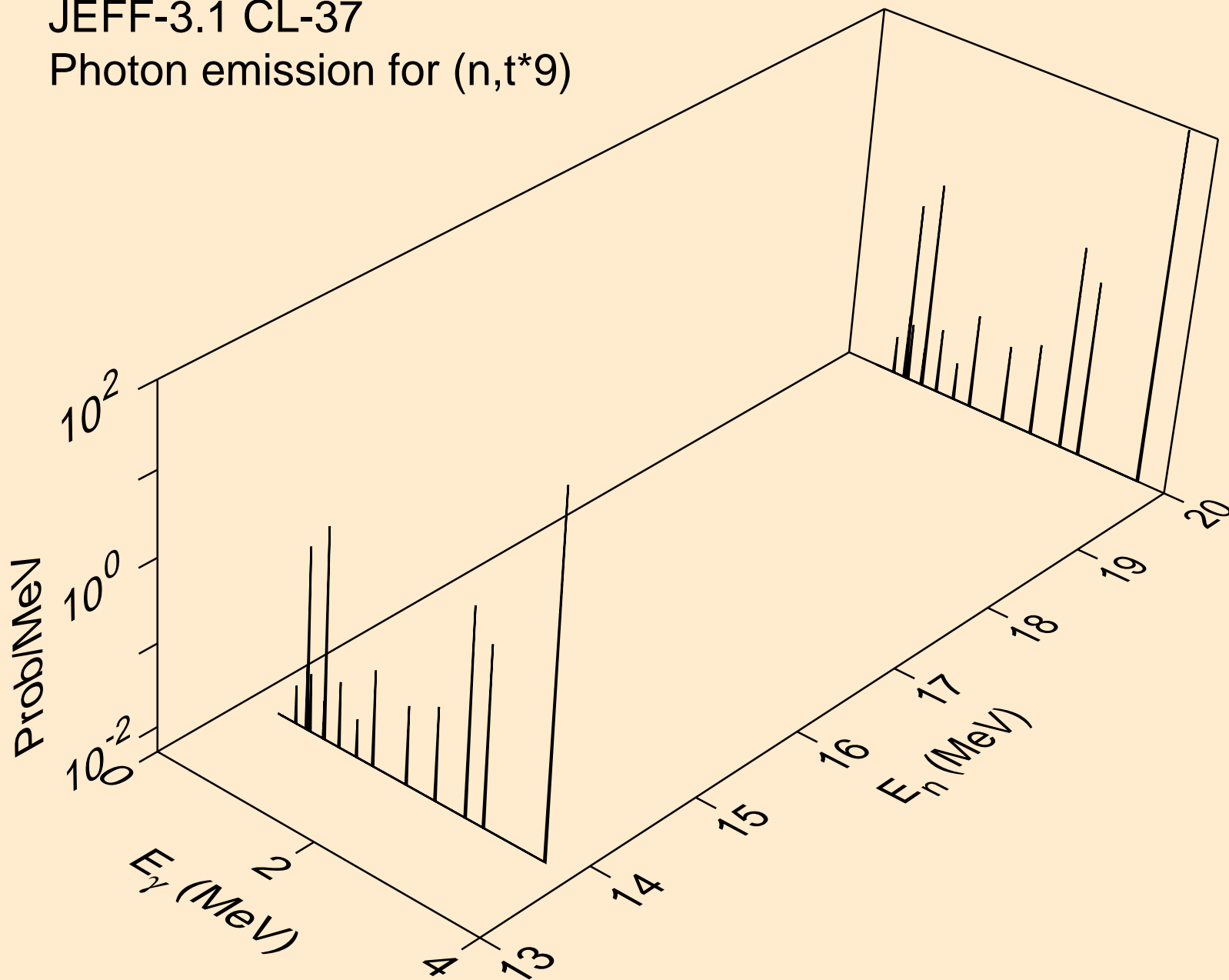
JEFF-3.1 CL-37
Photon emission for (n,t*7)



JEFF-3.1 CL-37
Photon emission for (n,t*8)

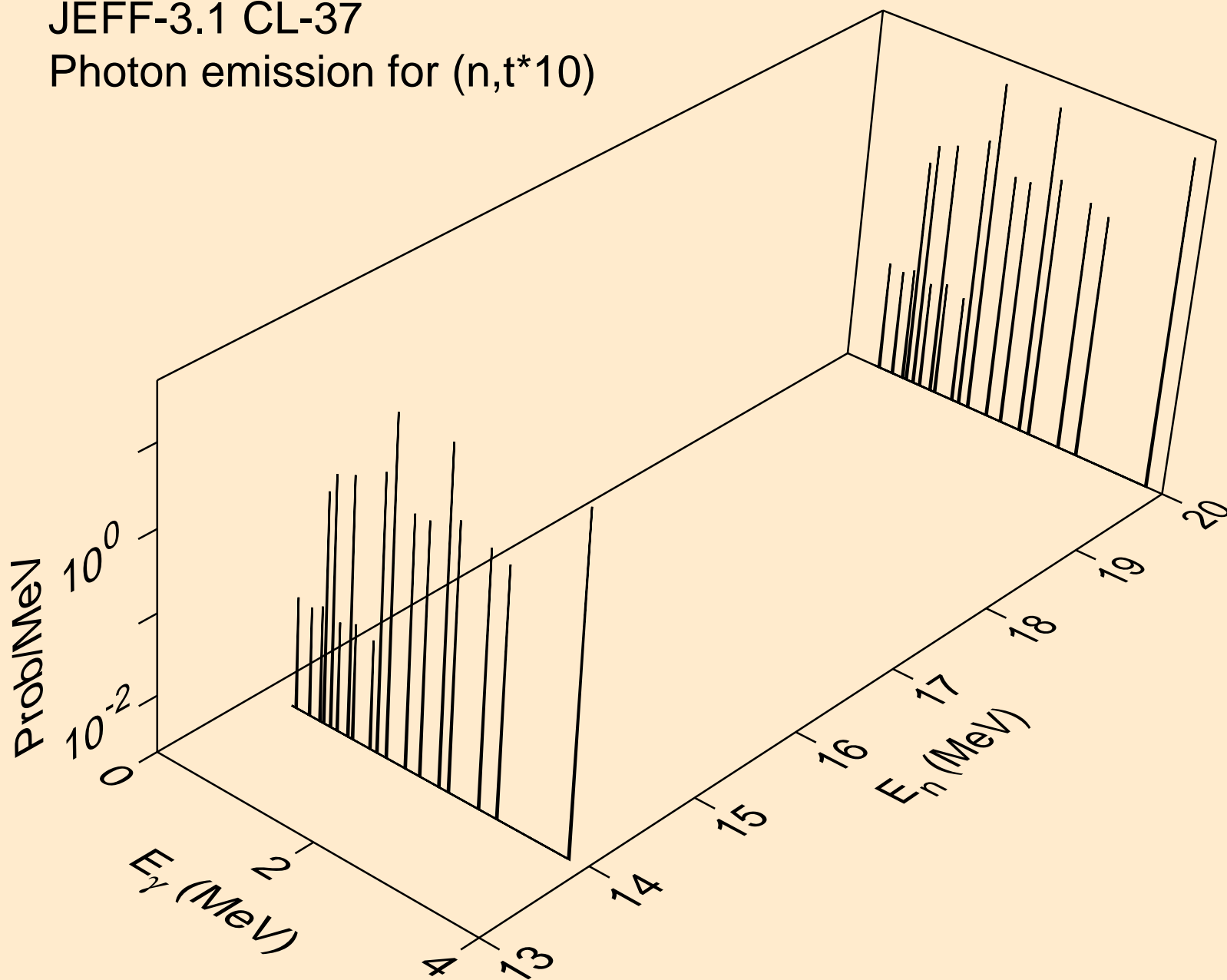


JEFF-3.1 CL-37
Photon emission for (n,t*9)



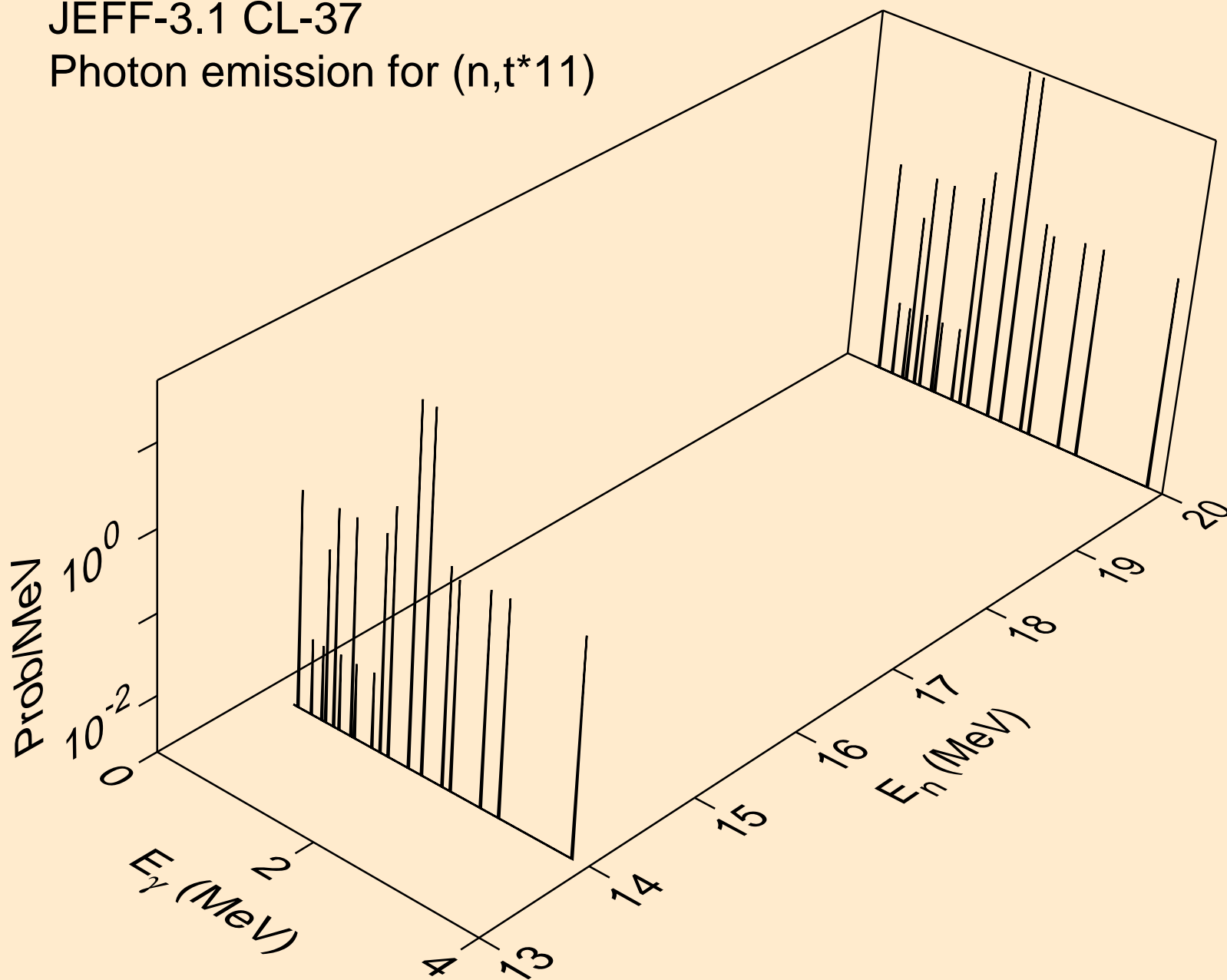
JEFF-3.1 CL-37

Photon emission for (n,t*10)

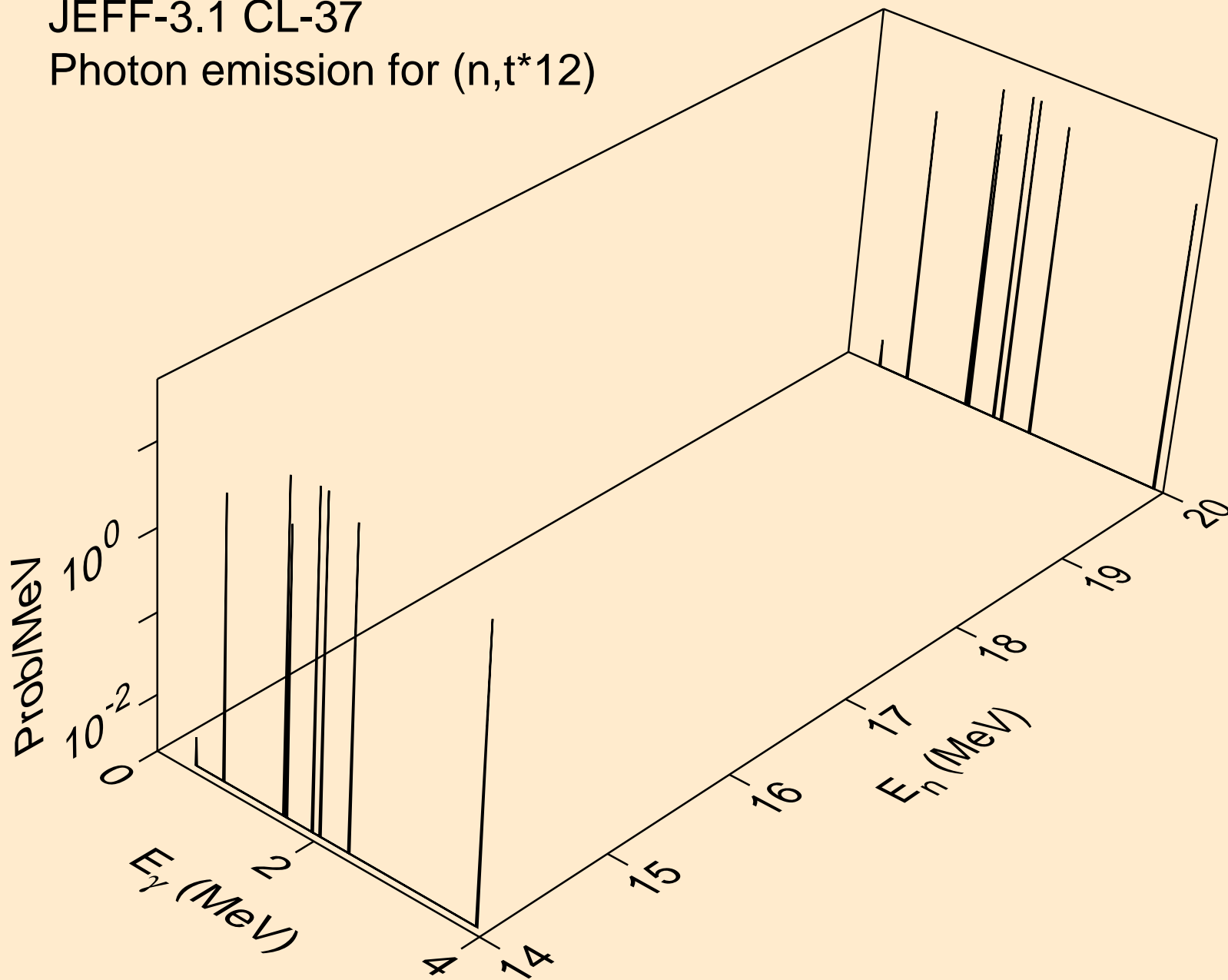


JEFF-3.1 CL-37

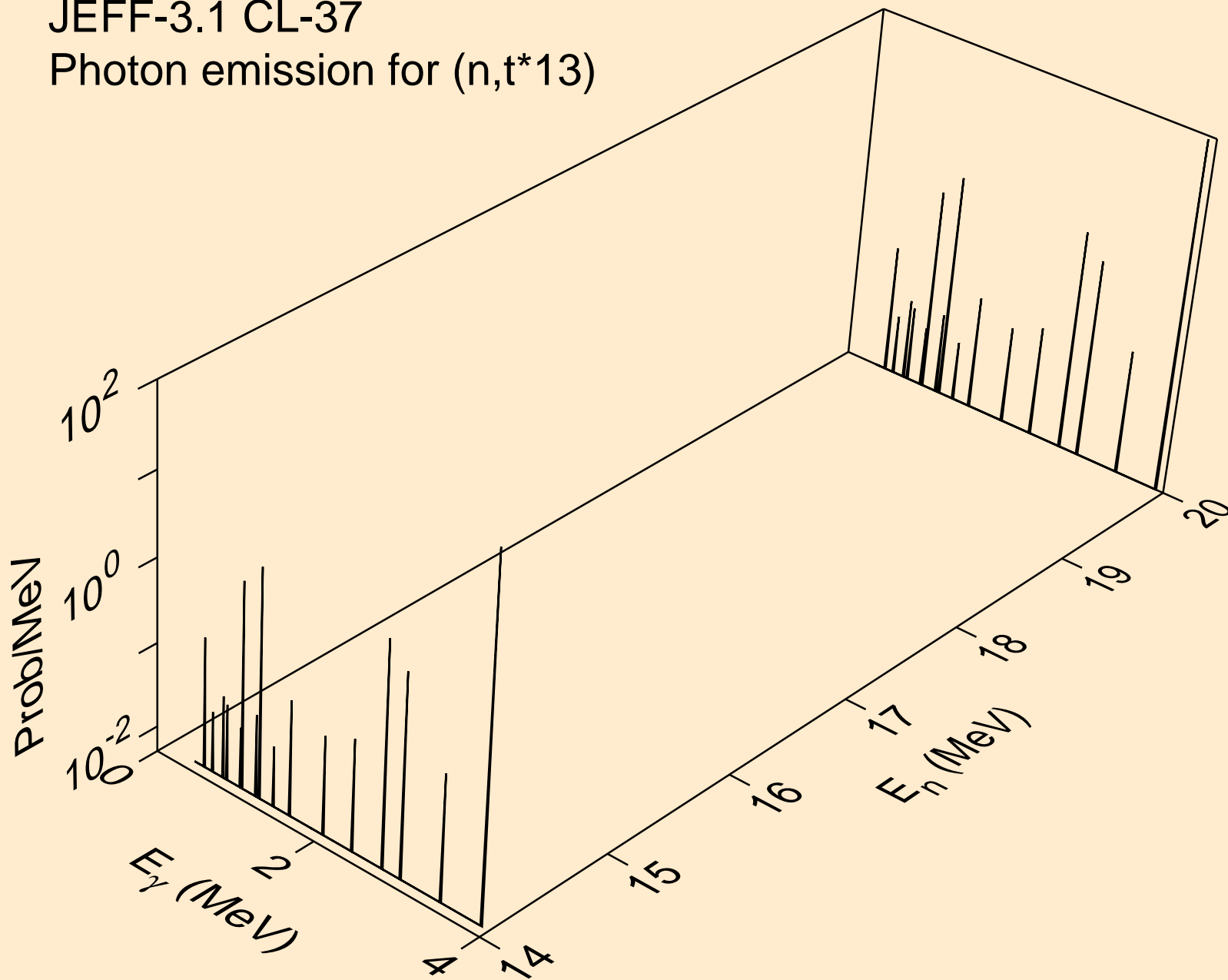
Photon emission for (n,t*11)



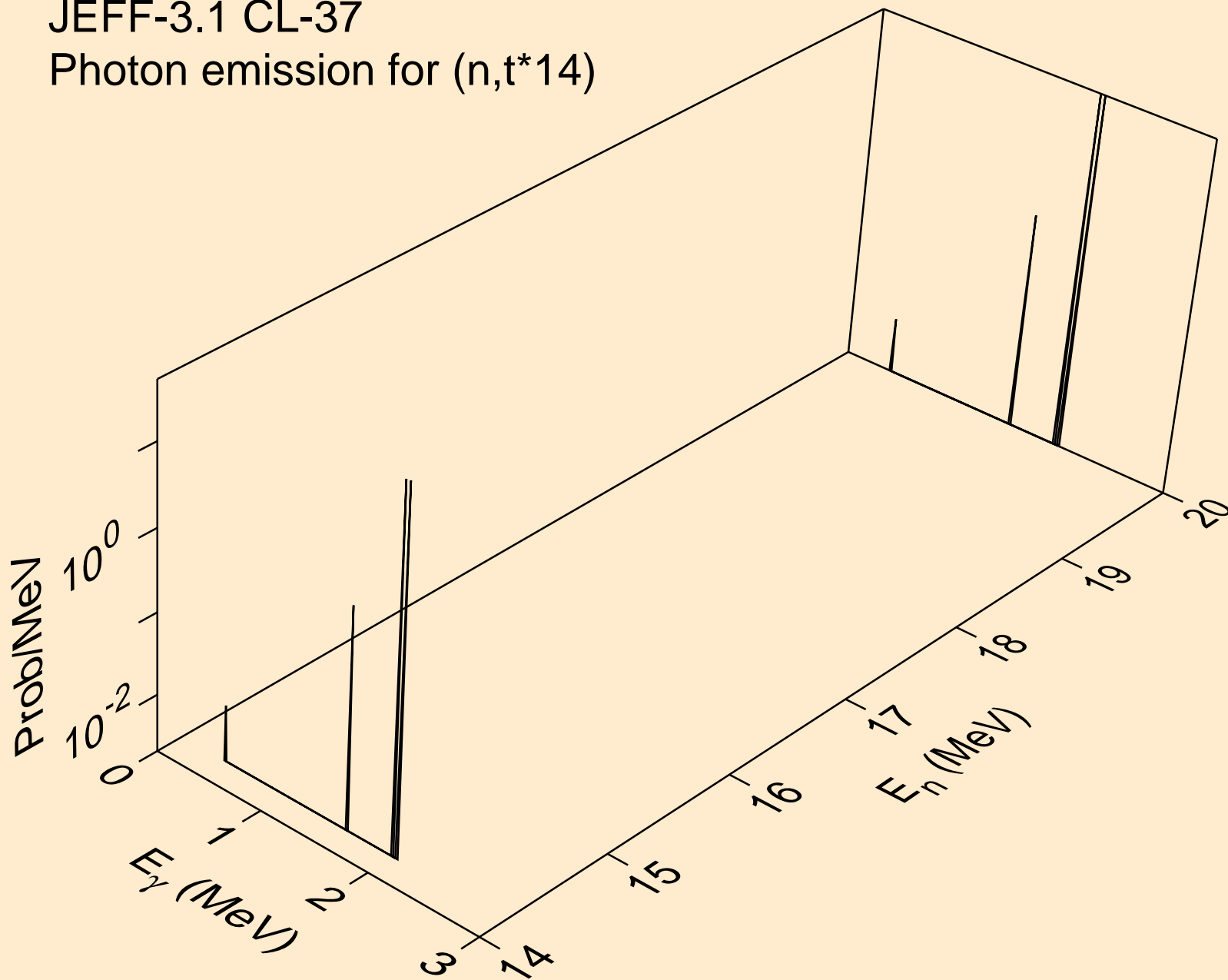
JEFF-3.1 CL-37
Photon emission for (n,t*12)



JEFF-3.1 CL-37
Photon emission for (n,t*13)

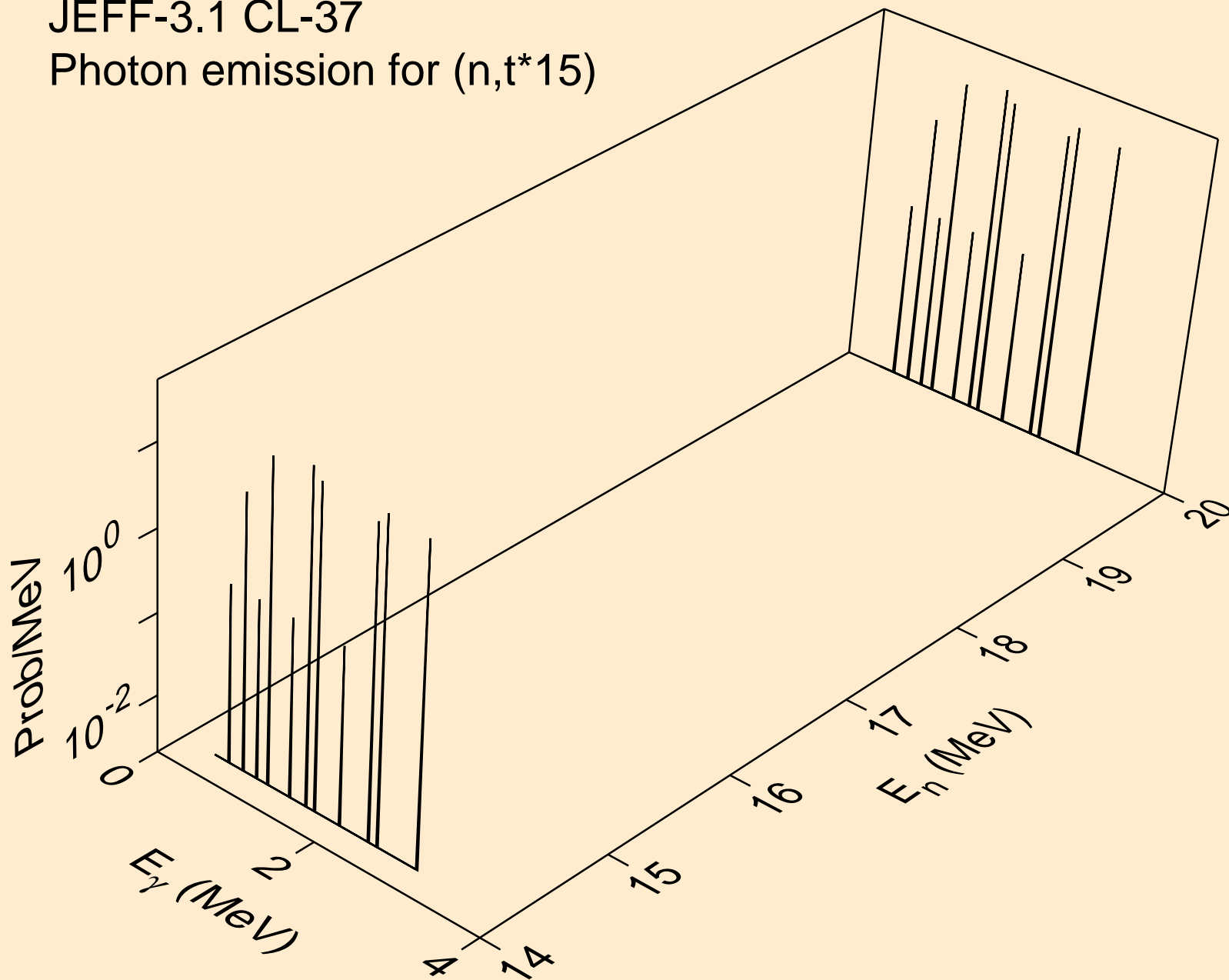


JEFF-3.1 CL-37
Photon emission for (n,t*14)

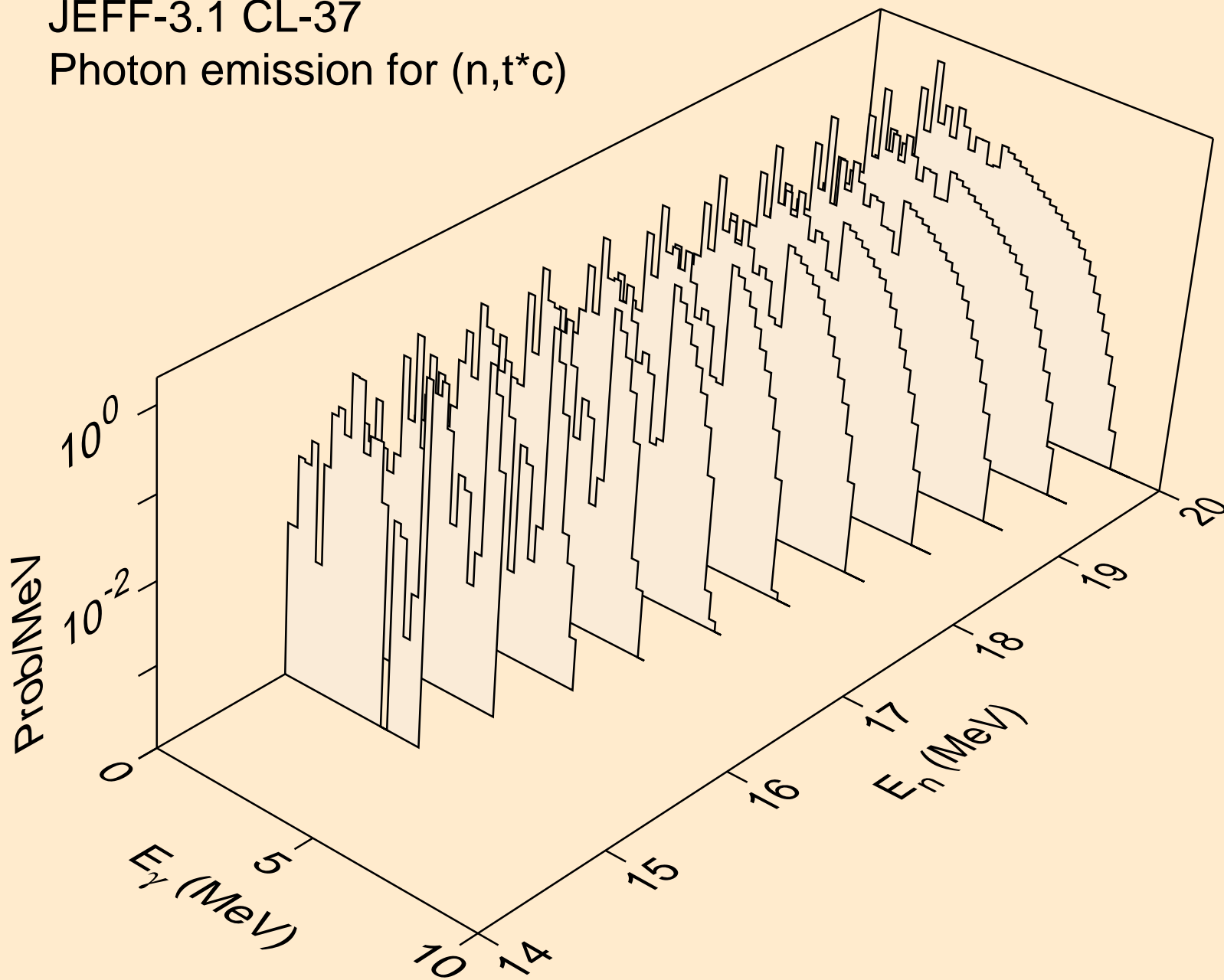


JEFF-3.1 CL-37

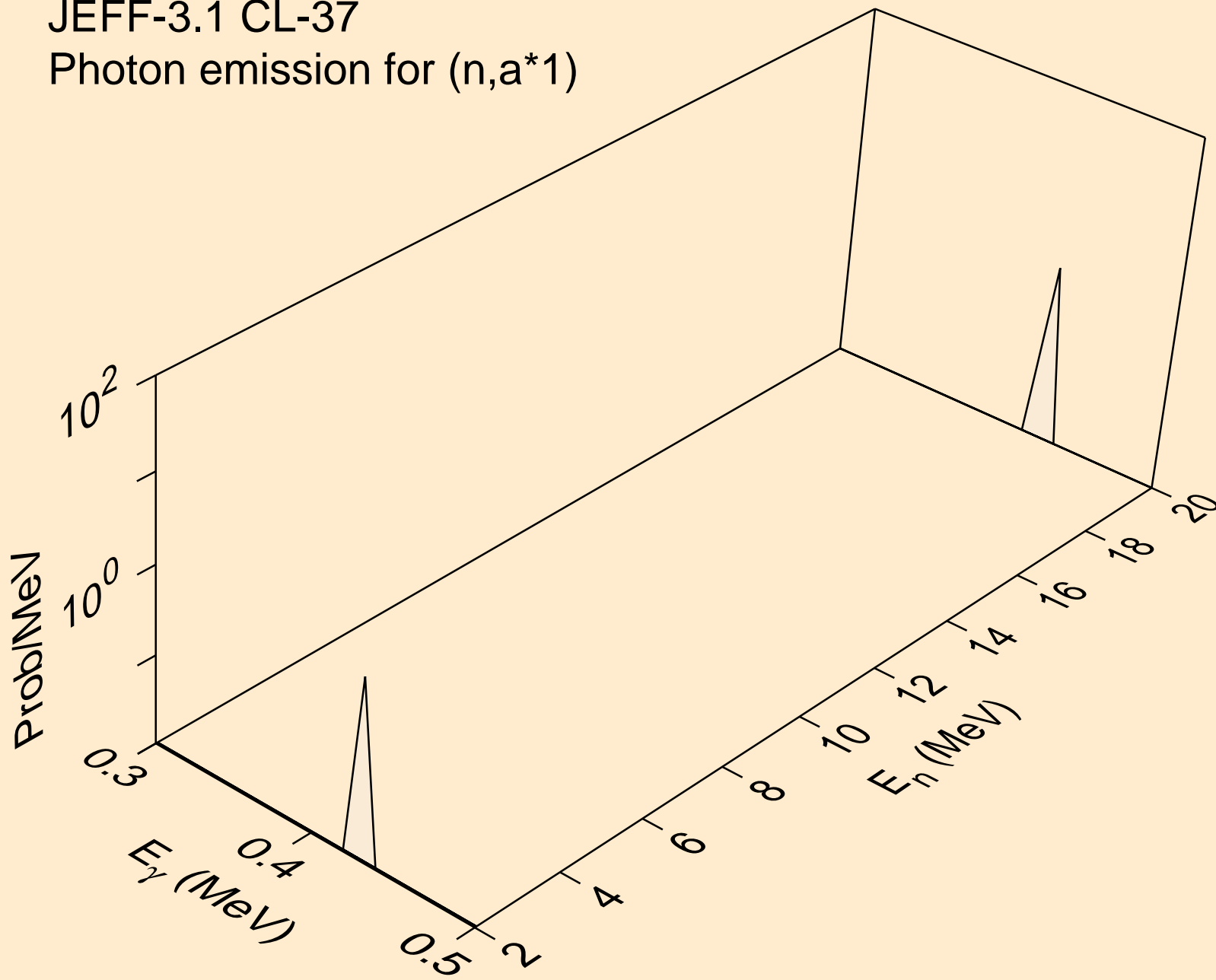
Photon emission for (n,t*15)



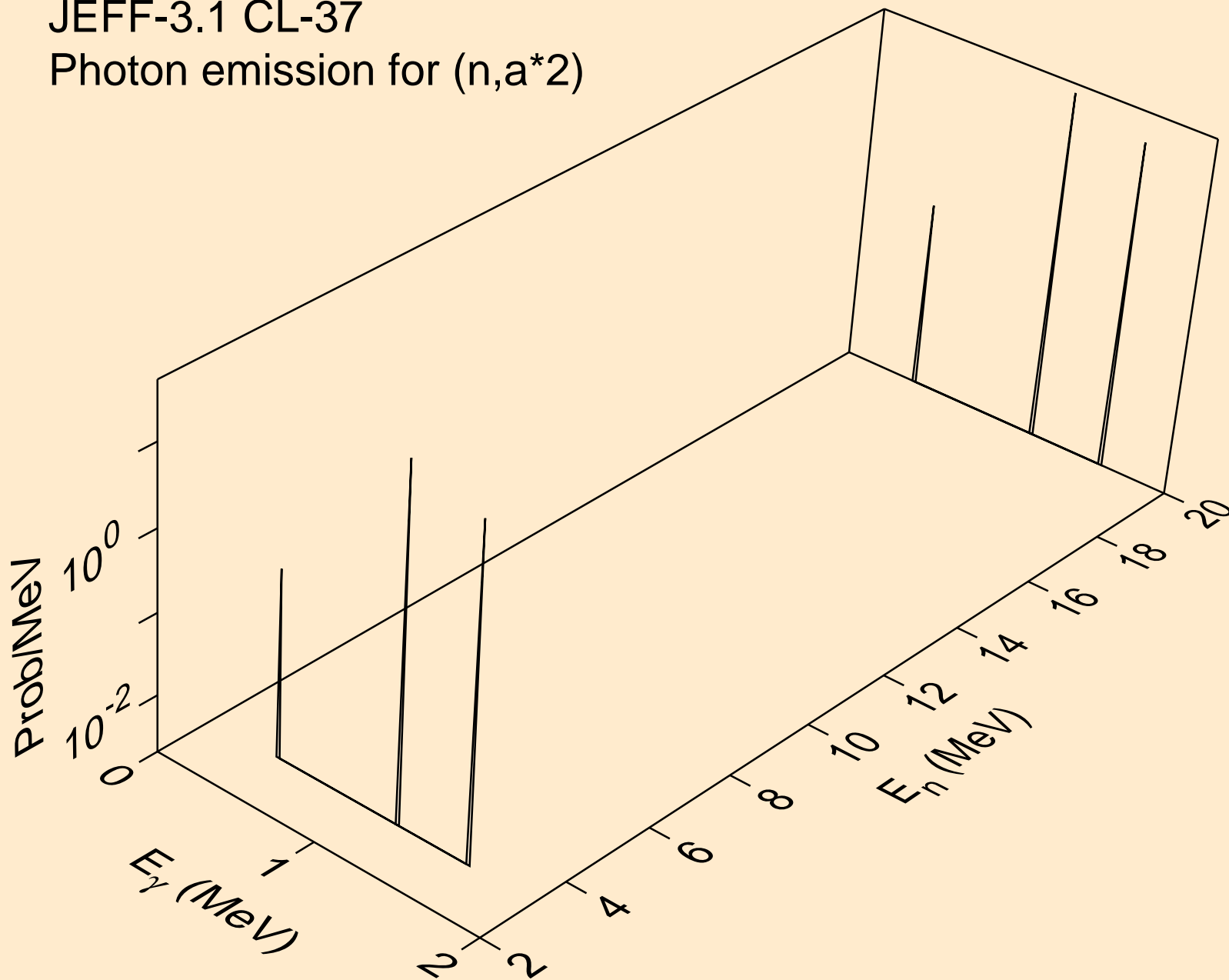
JEFF-3.1 CL-37
Photon emission for (n,t*c)



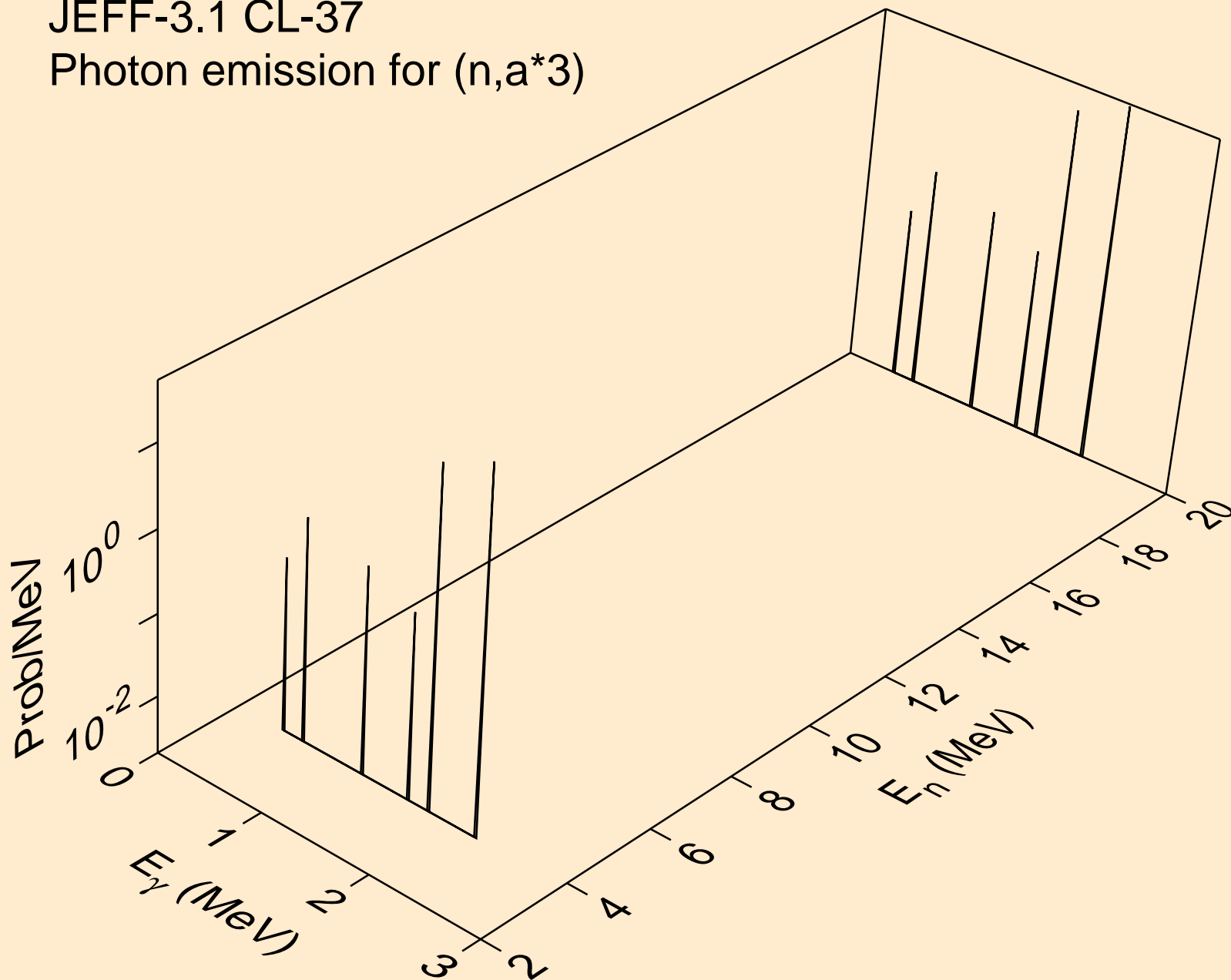
JEFF-3.1 CL-37
Photon emission for (n,a*1)



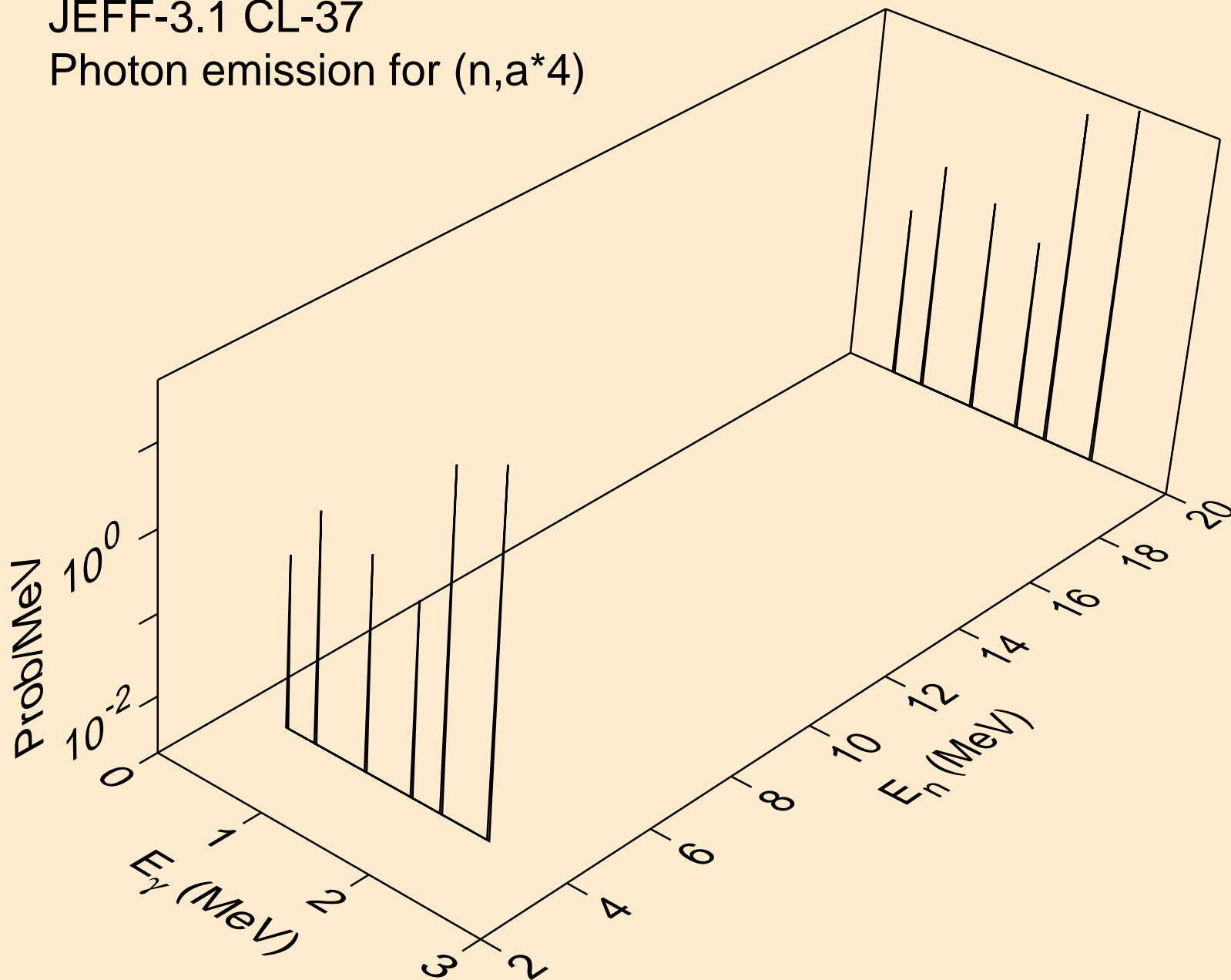
JEFF-3.1 CL-37
Photon emission for (n,a*2)



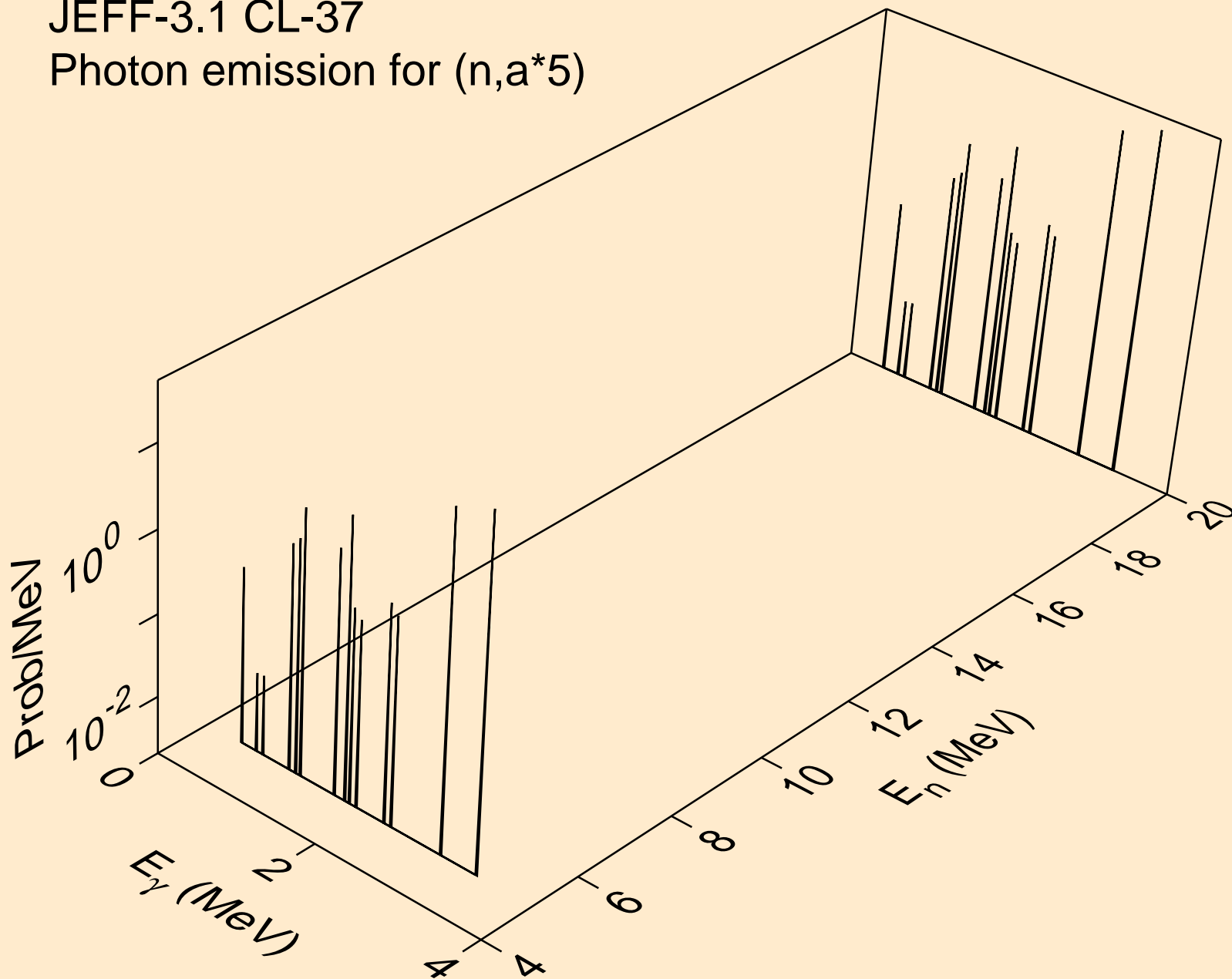
JEFF-3.1 CL-37
Photon emission for (n,a*3)



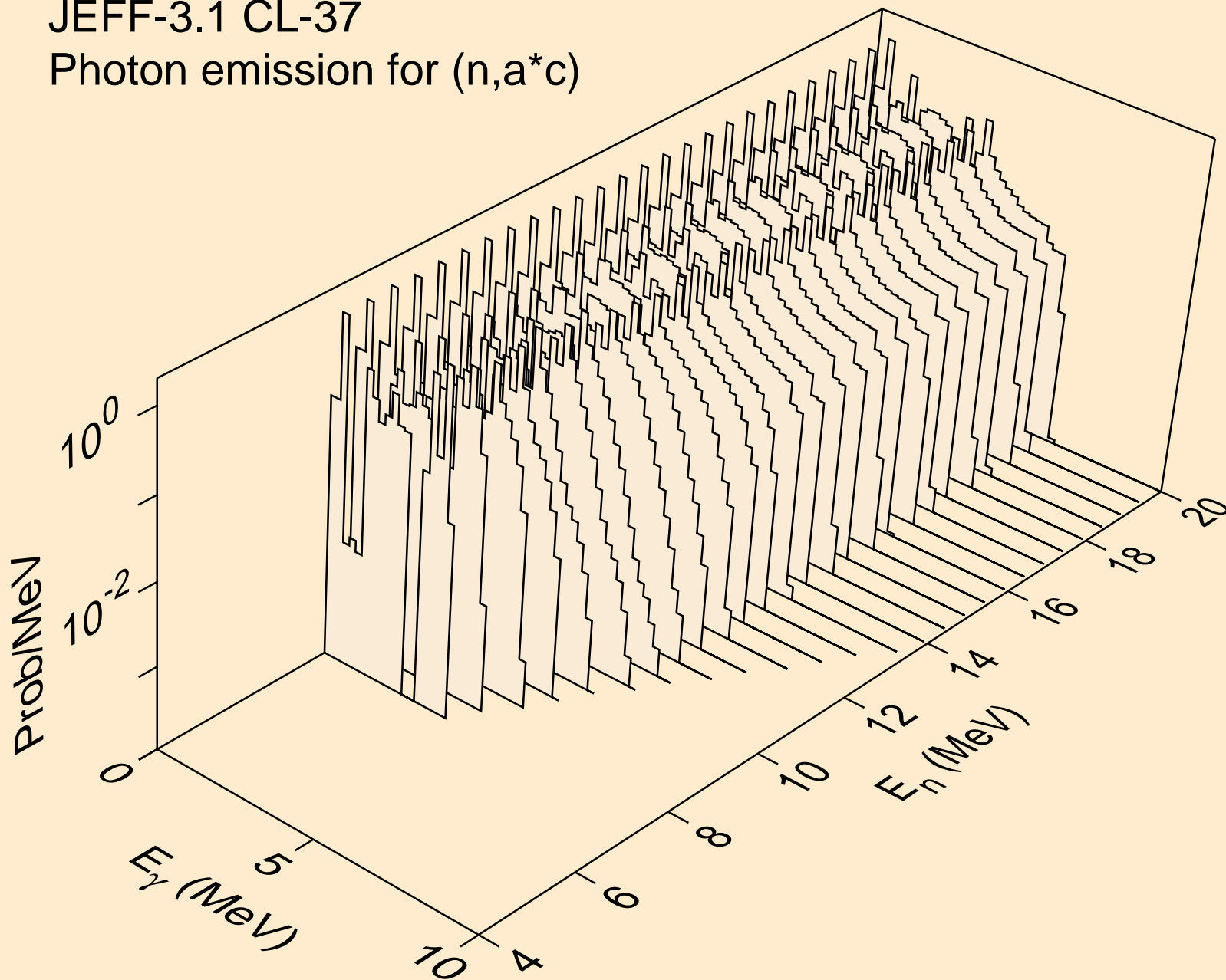
JEFF-3.1 CL-37
Photon emission for (n,a*4)



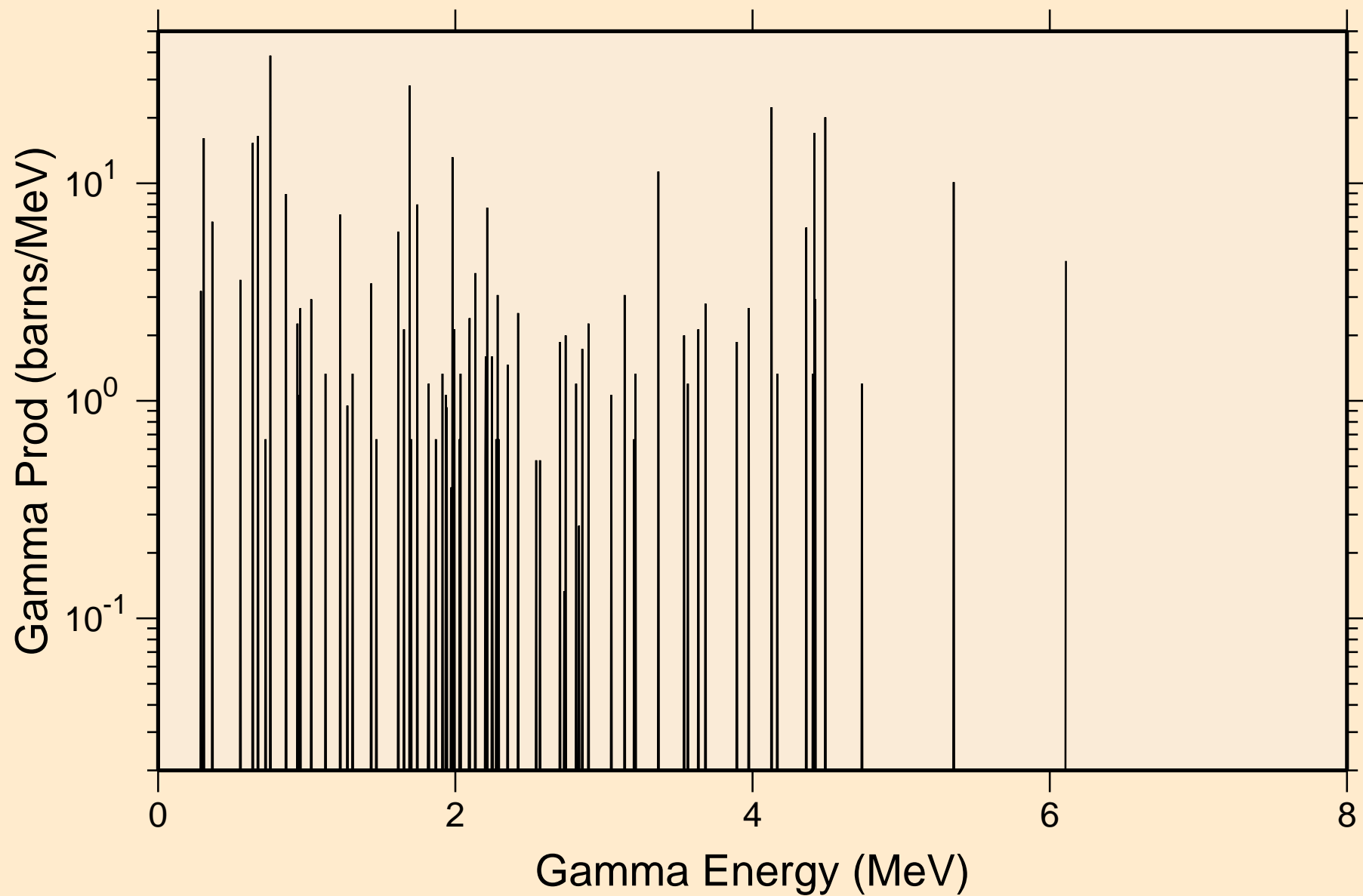
JEFF-3.1 CL-37
Photon emission for (n,a*5)



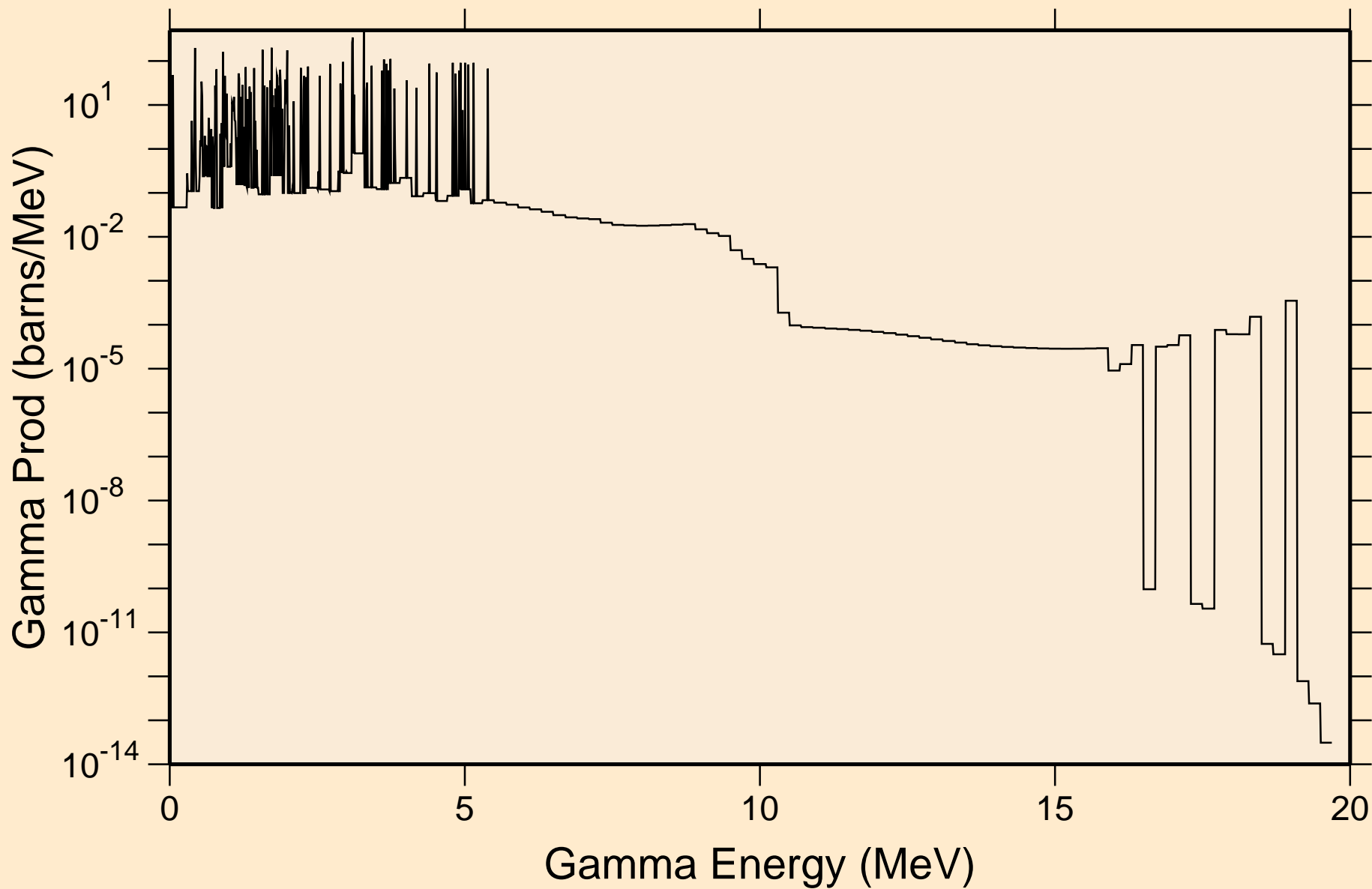
JEFF-3.1 CL-37
Photon emission for (n,a*c)



JEFF-3.1 CL-37
thermal capture photon spectrum

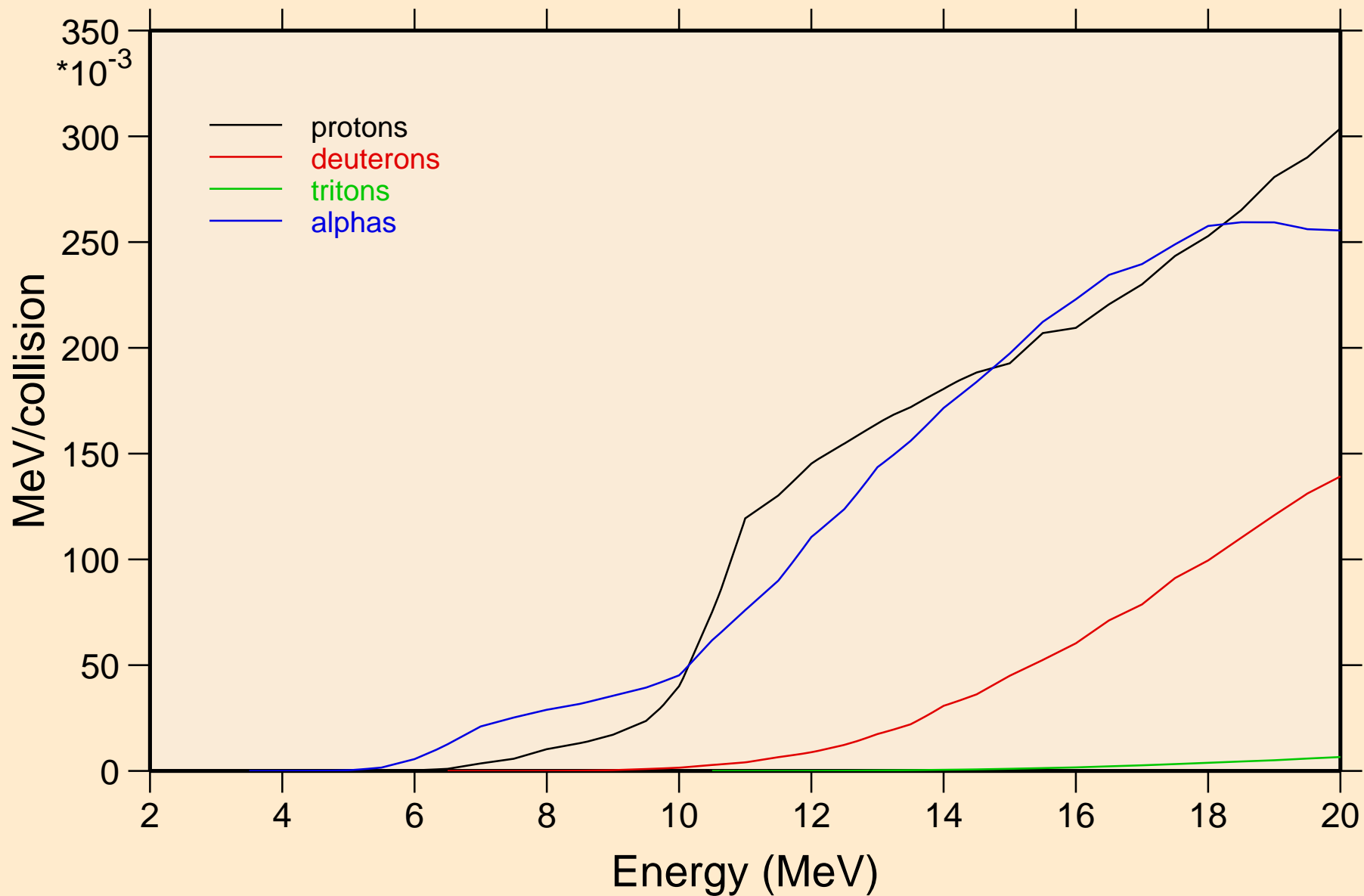


JEFF-3.1 CL-37
14 MeV photon spectrum

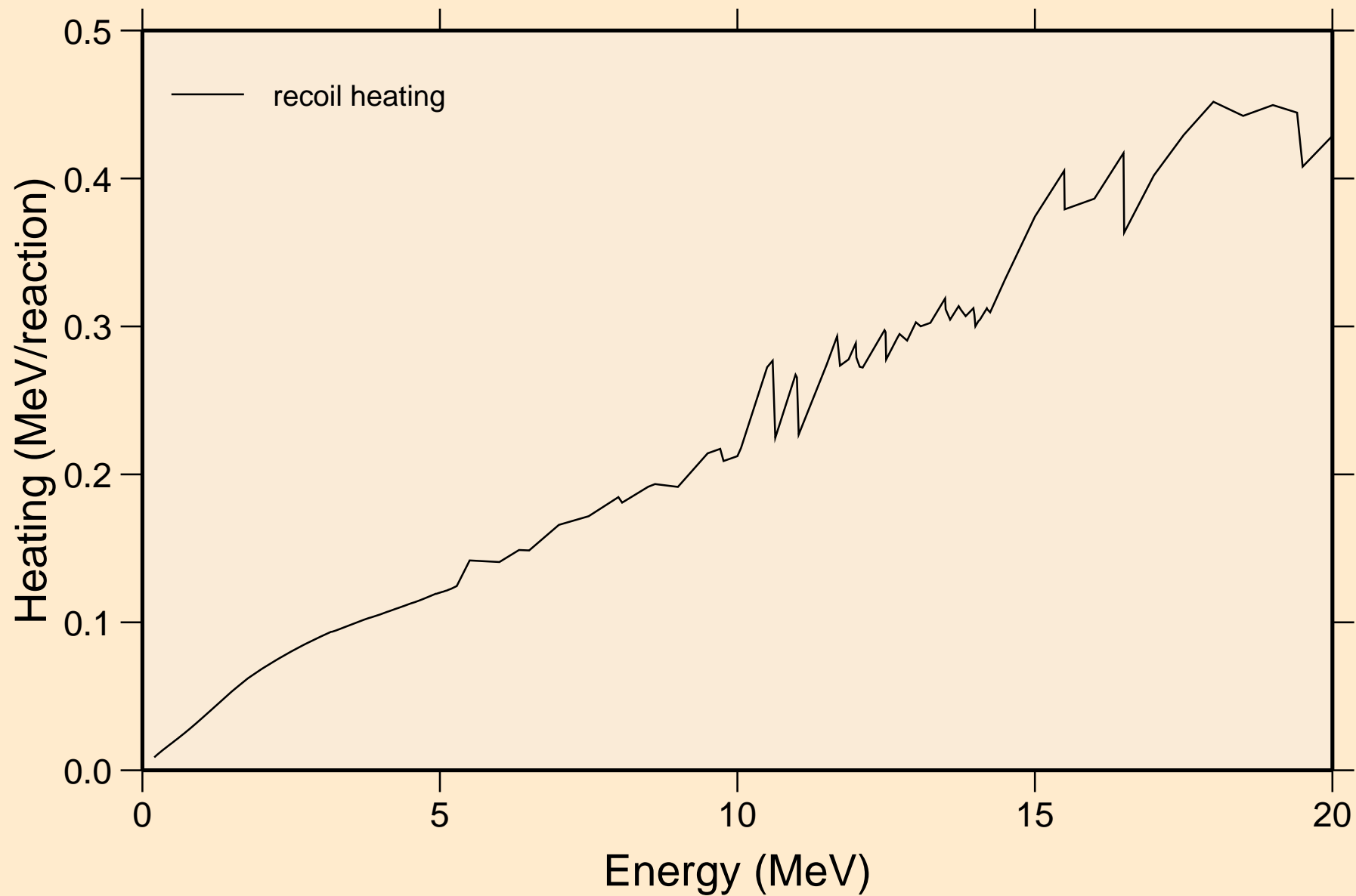


JEFF-3.1 CL-37

Particle heating contributions

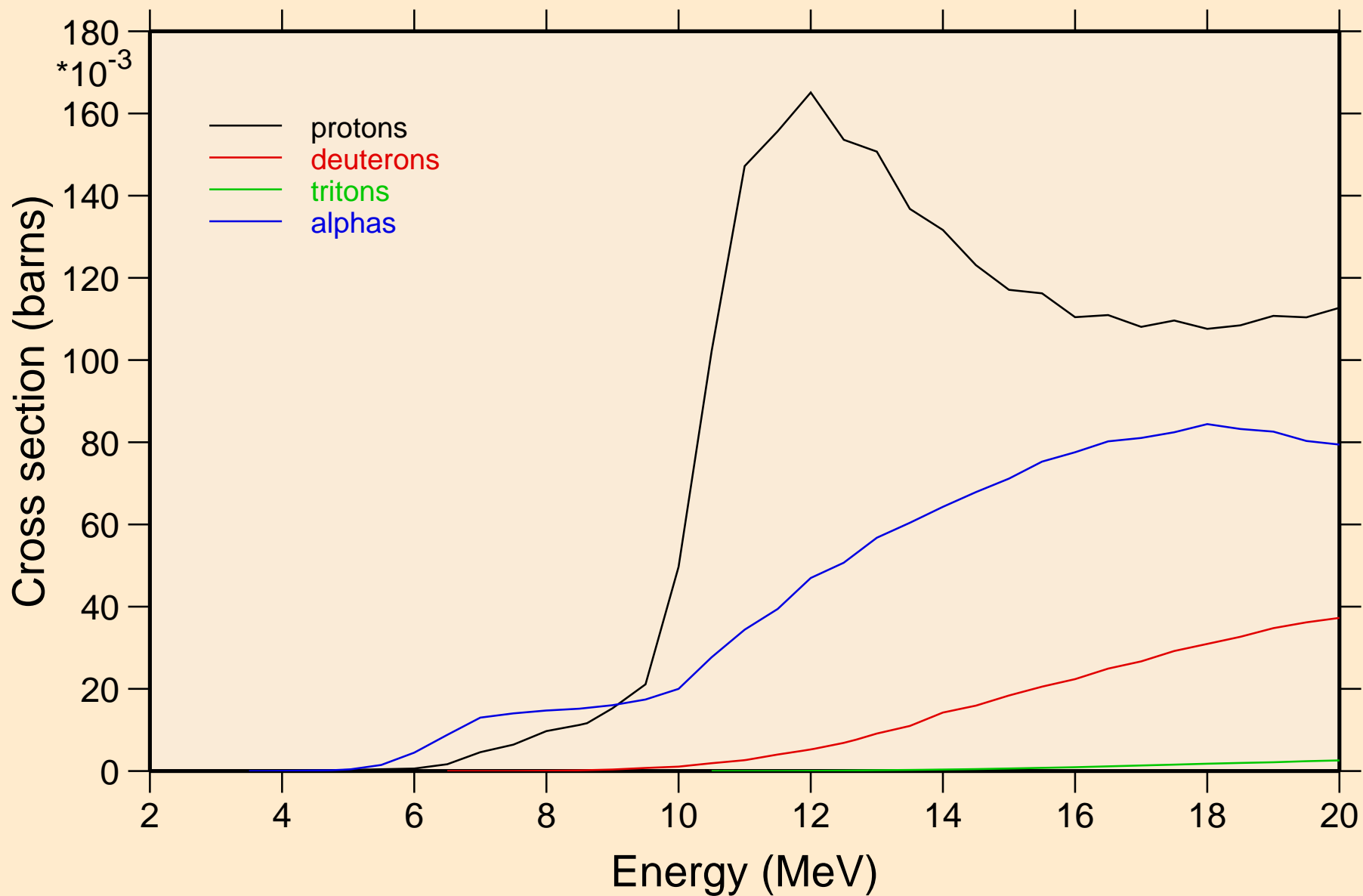


JEFF-3.1 CL-37 Recoil Heating

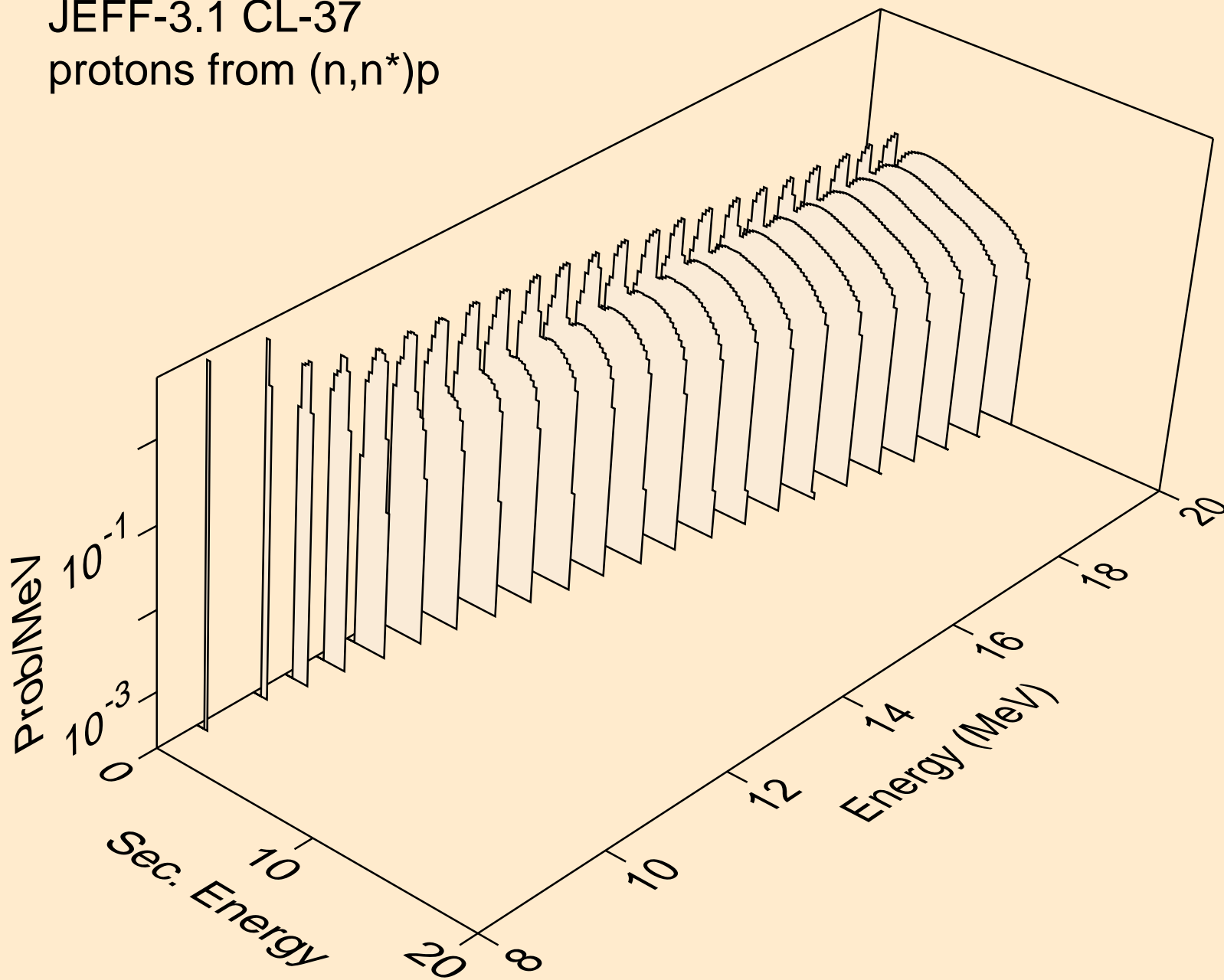


JEFF-3.1 CL-37

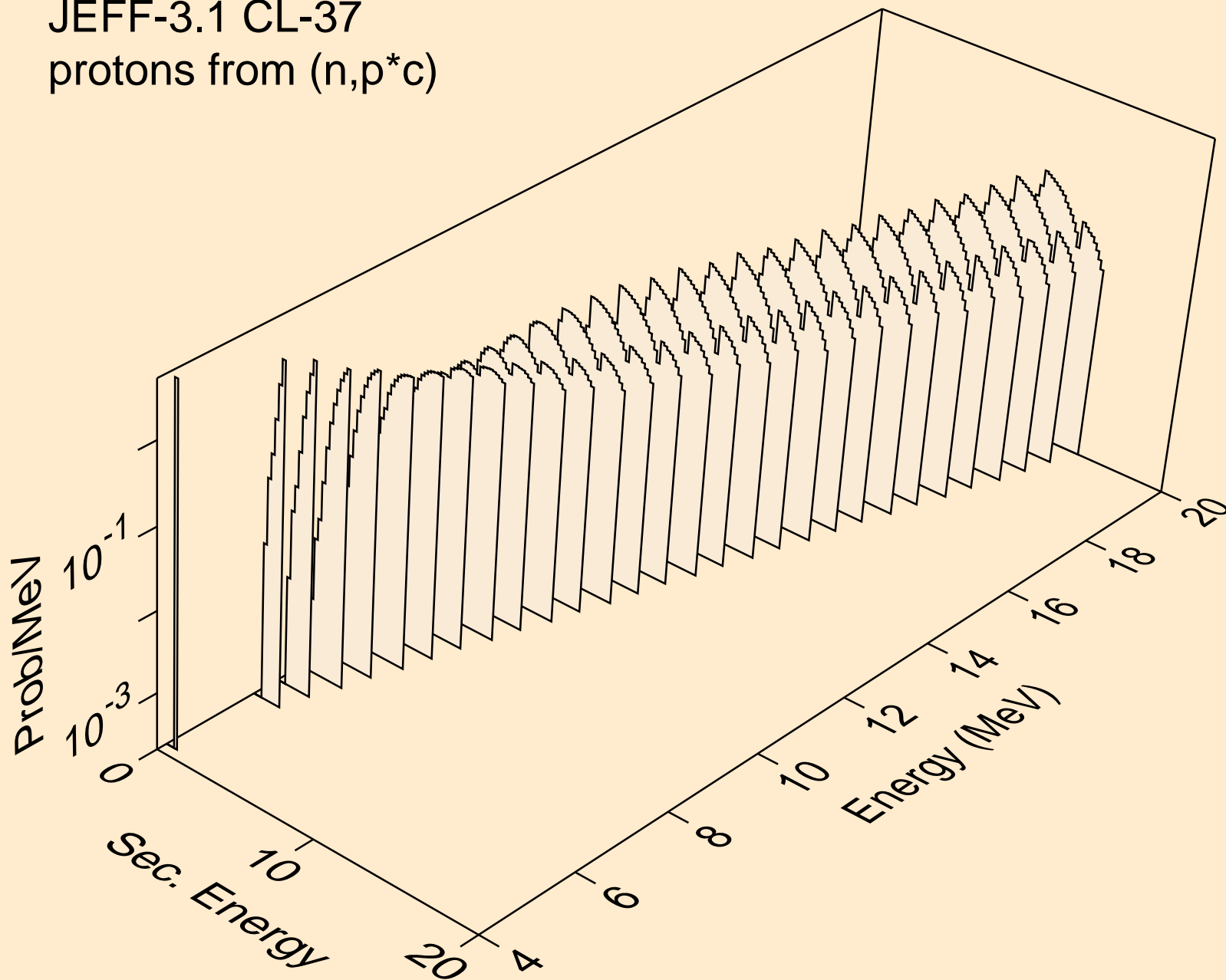
Particle production cross sections



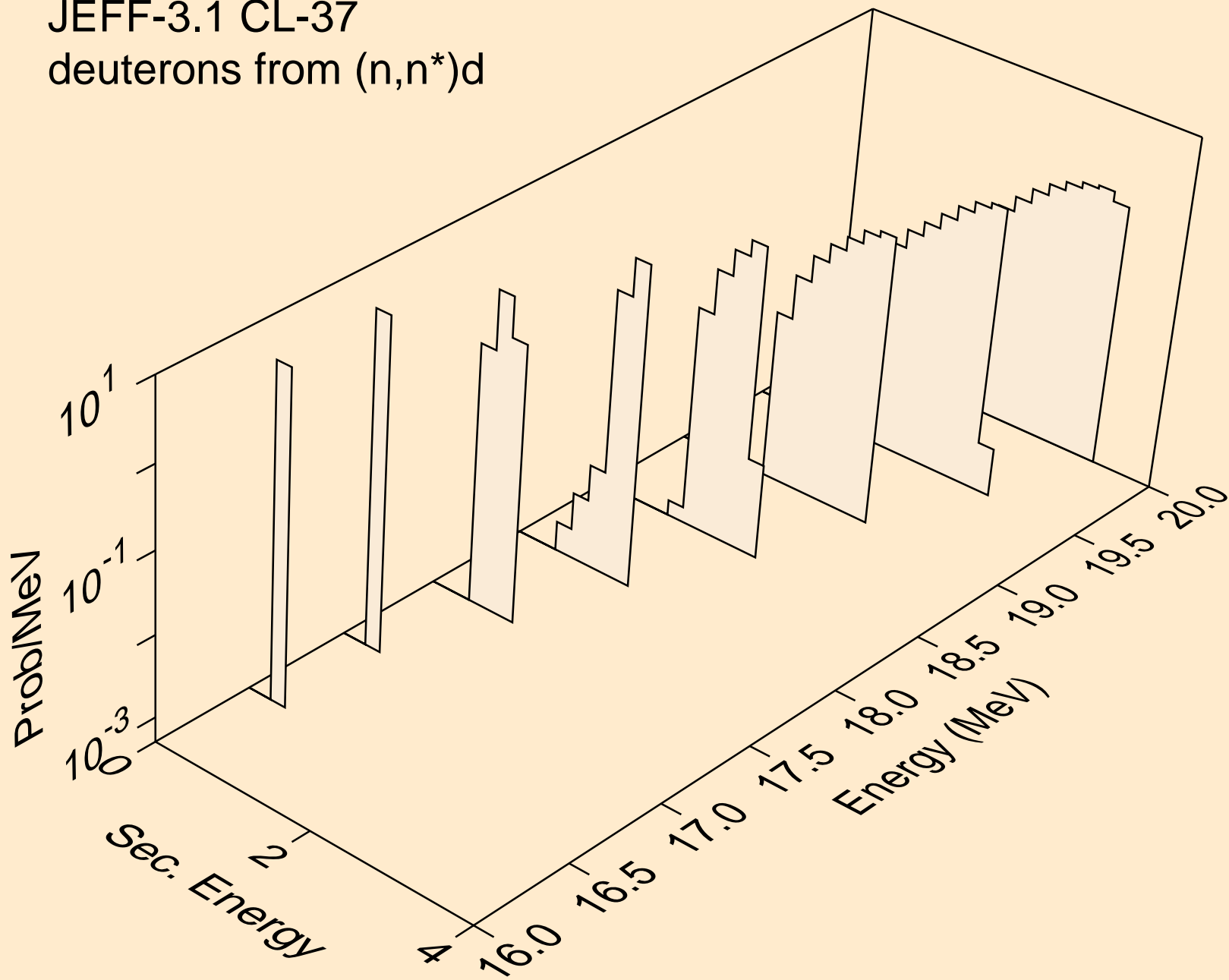
JEFF-3.1 CL-37
protons from (n,n*)p



JEFF-3.1 CL-37
protons from (n,p*c)

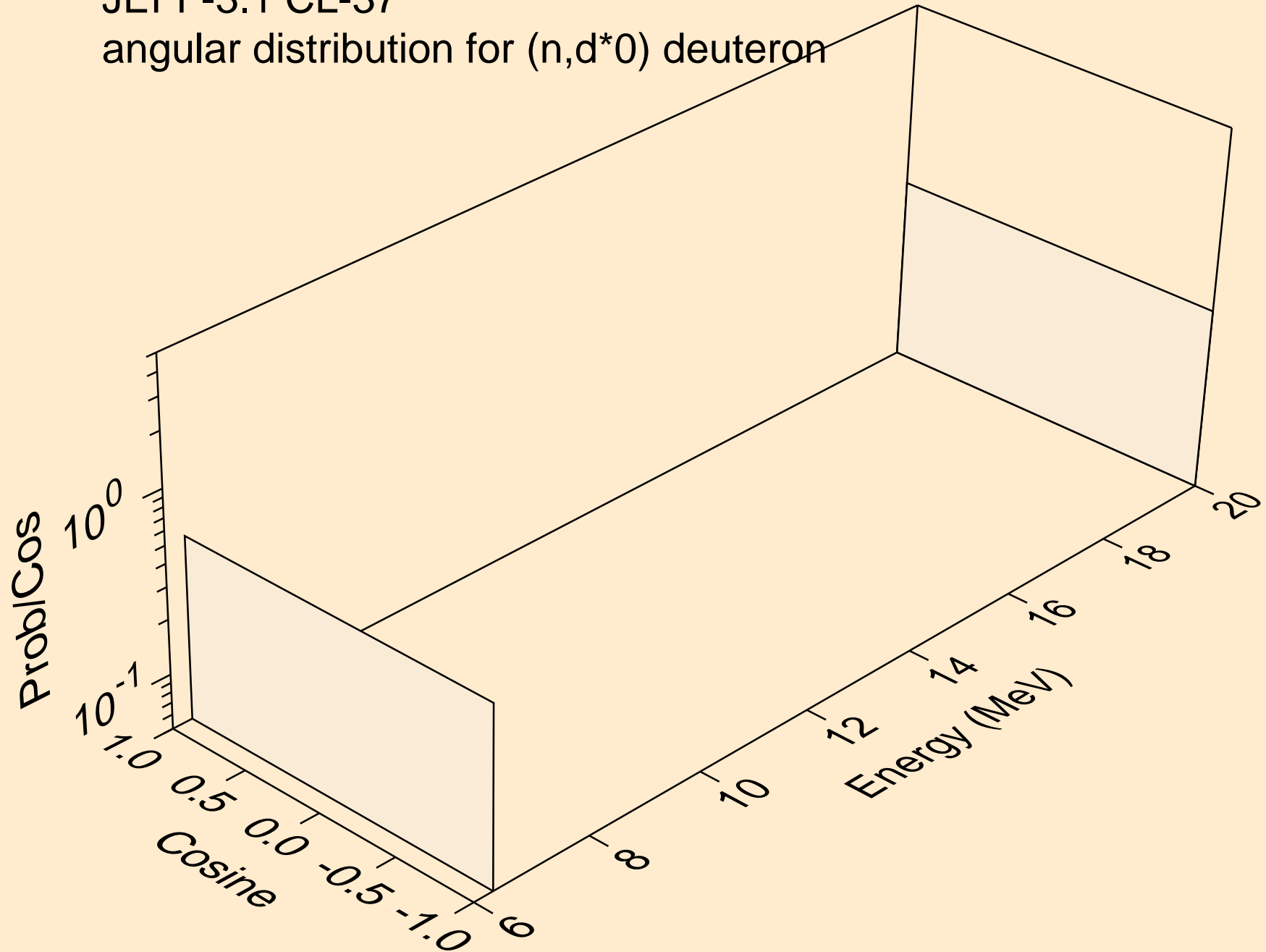


JEFF-3.1 CL-37
deuterons from (n,n*)d



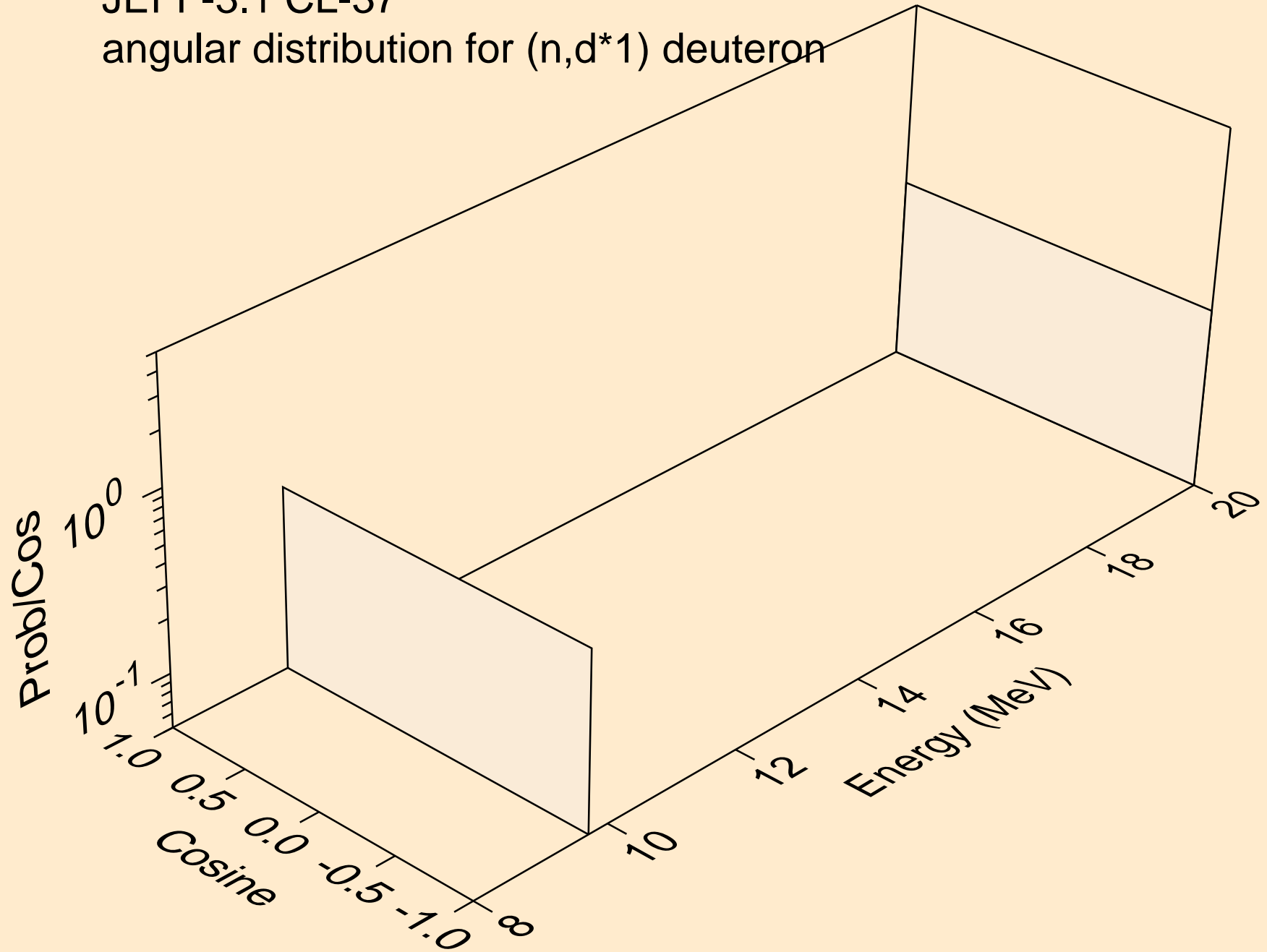
JEFF-3.1 CL-37

angular distribution for (n,d*0) deuteron



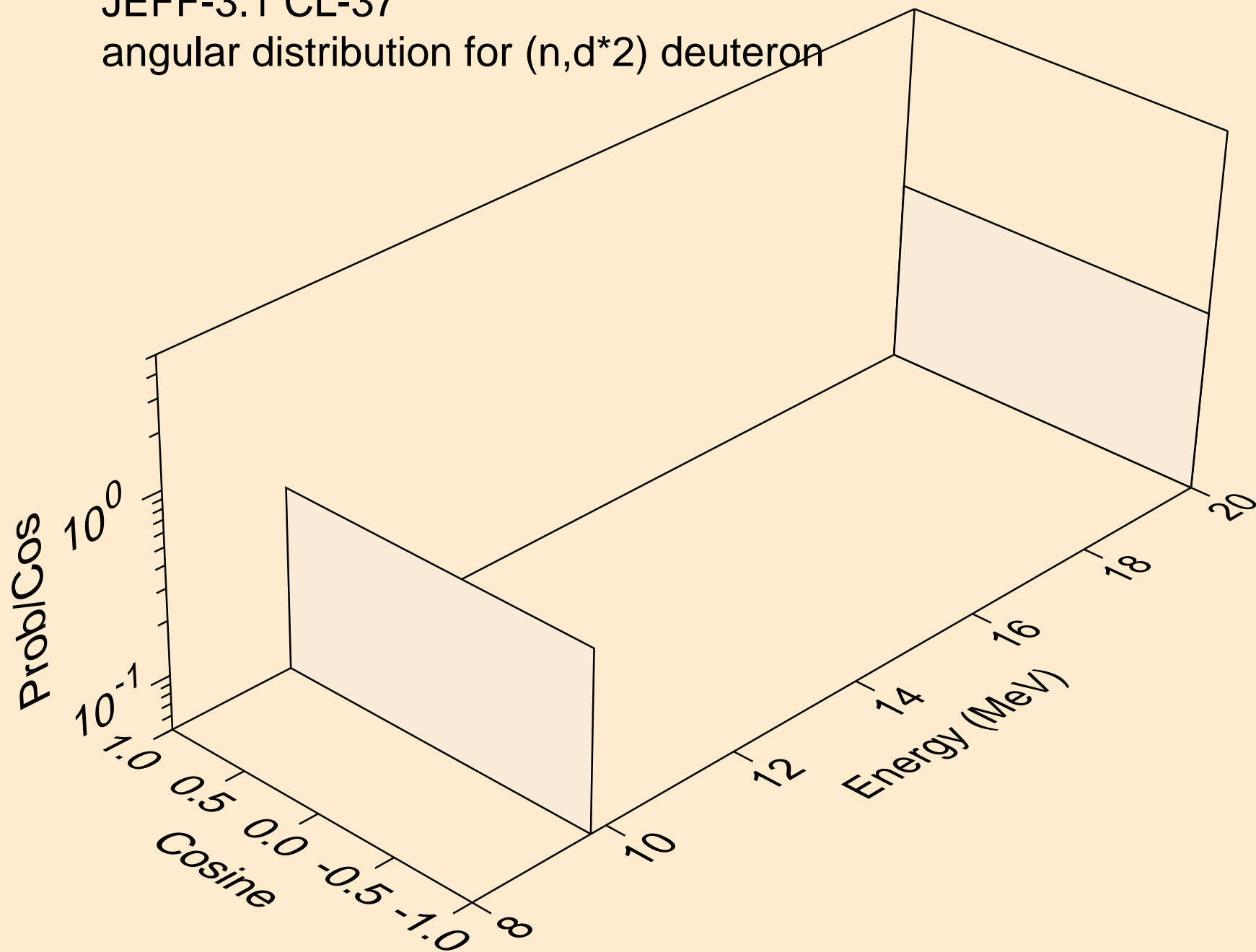
JEFF-3.1 CL-37

angular distribution for (n,d*1) deuteron



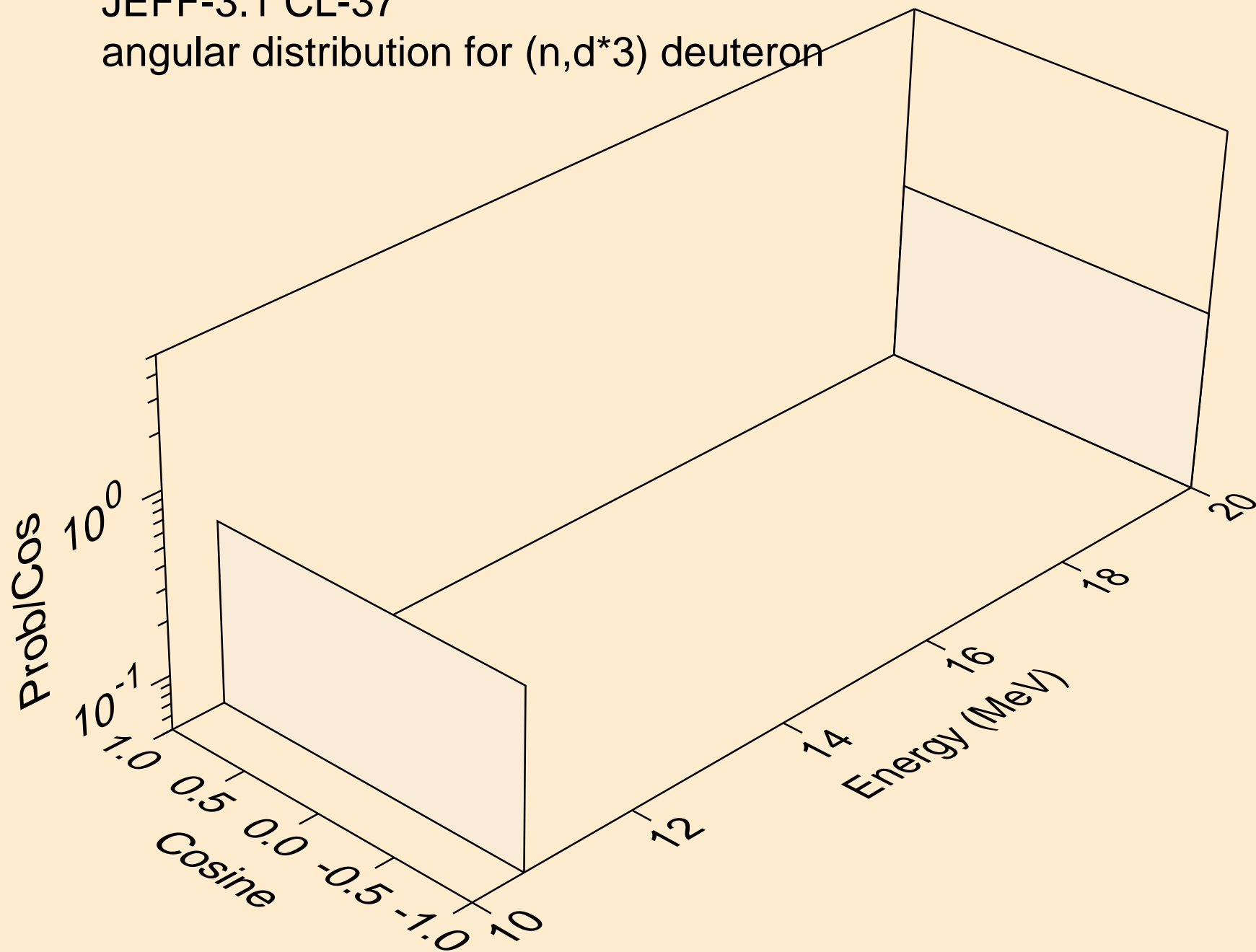
JEFF-3.1 CL-37

angular distribution for (n,d*2) deuteron



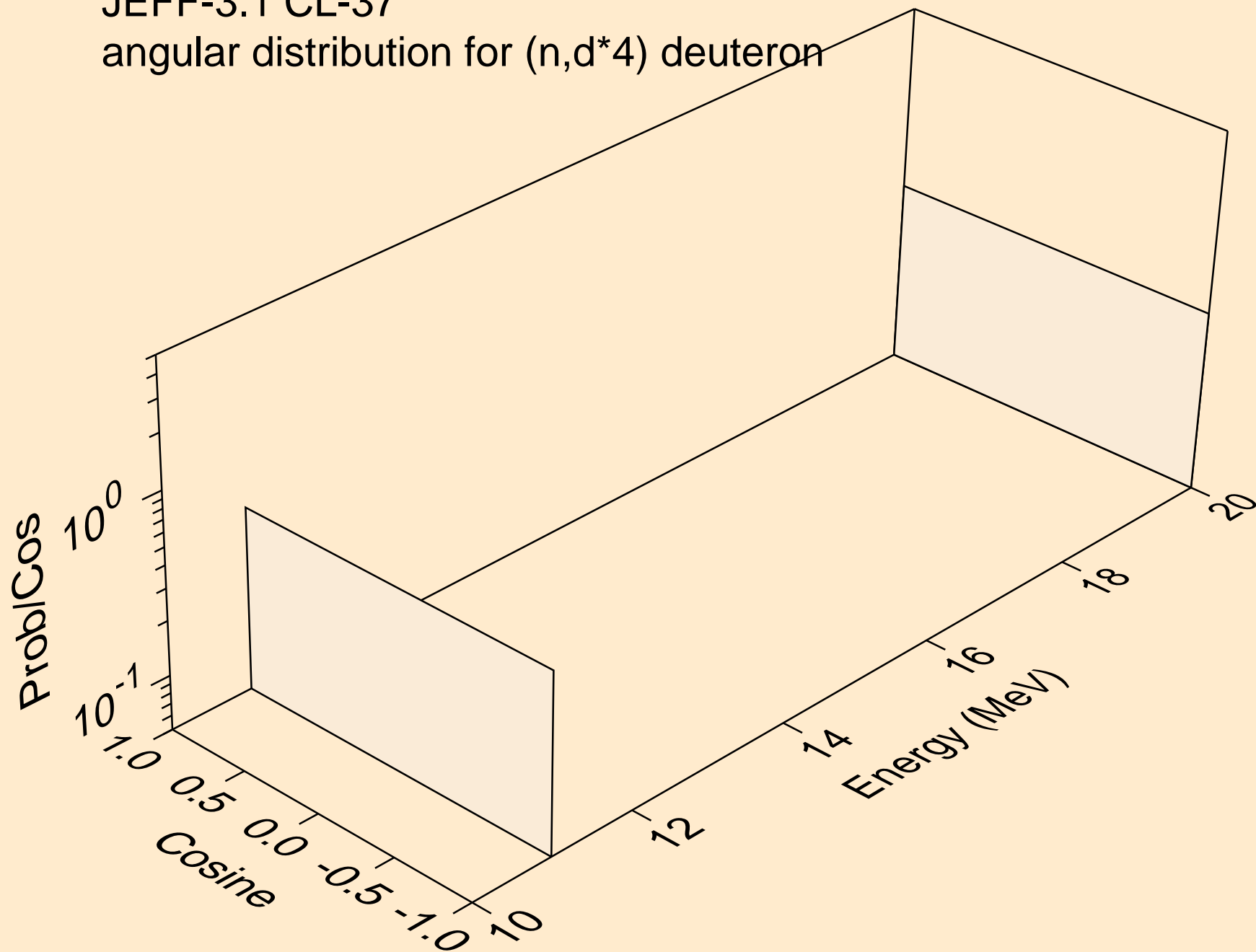
JEFF-3.1 CL-37

angular distribution for (n,d*3) deuteron



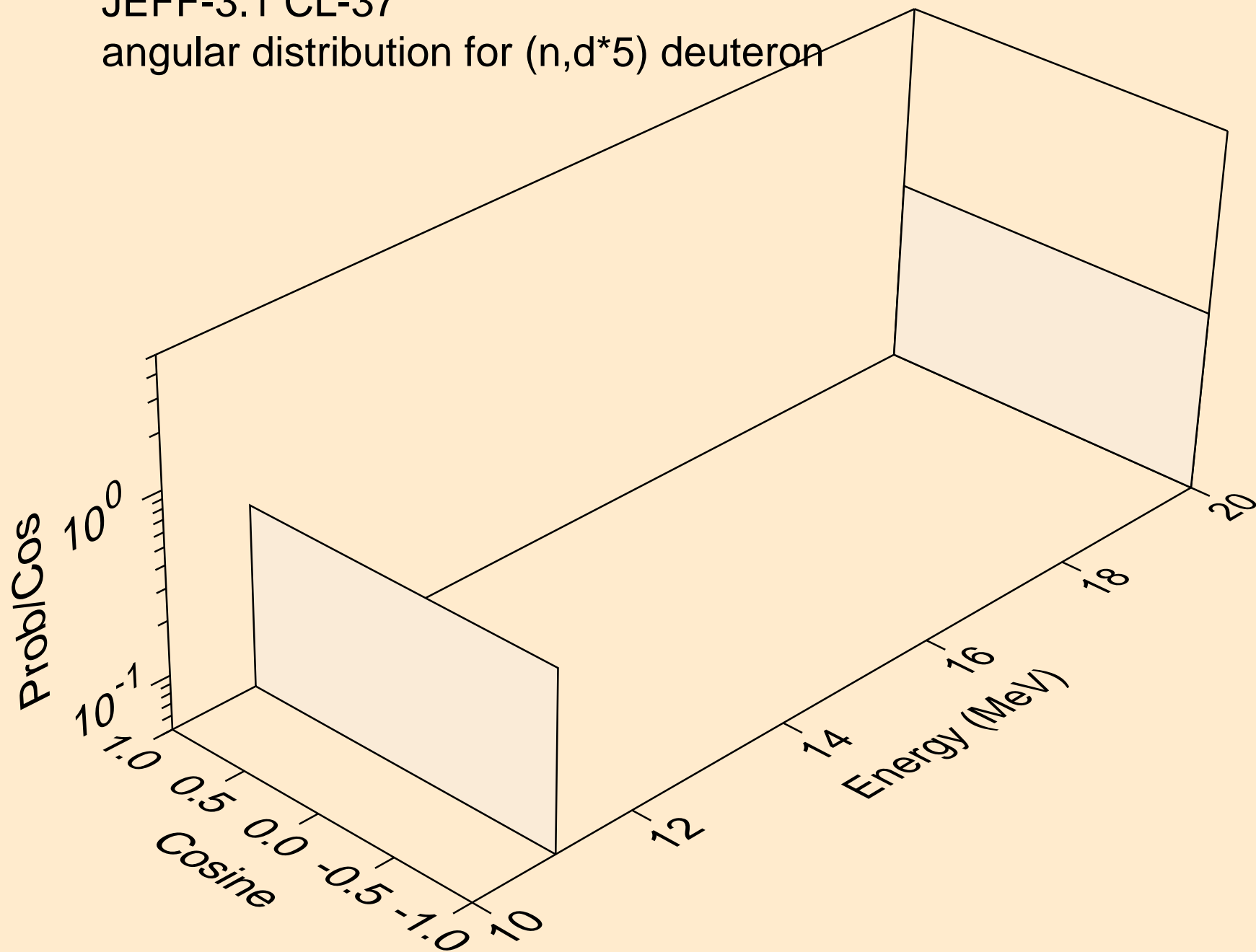
JEFF-3.1 CL-37

angular distribution for (n,d*4) deuteron



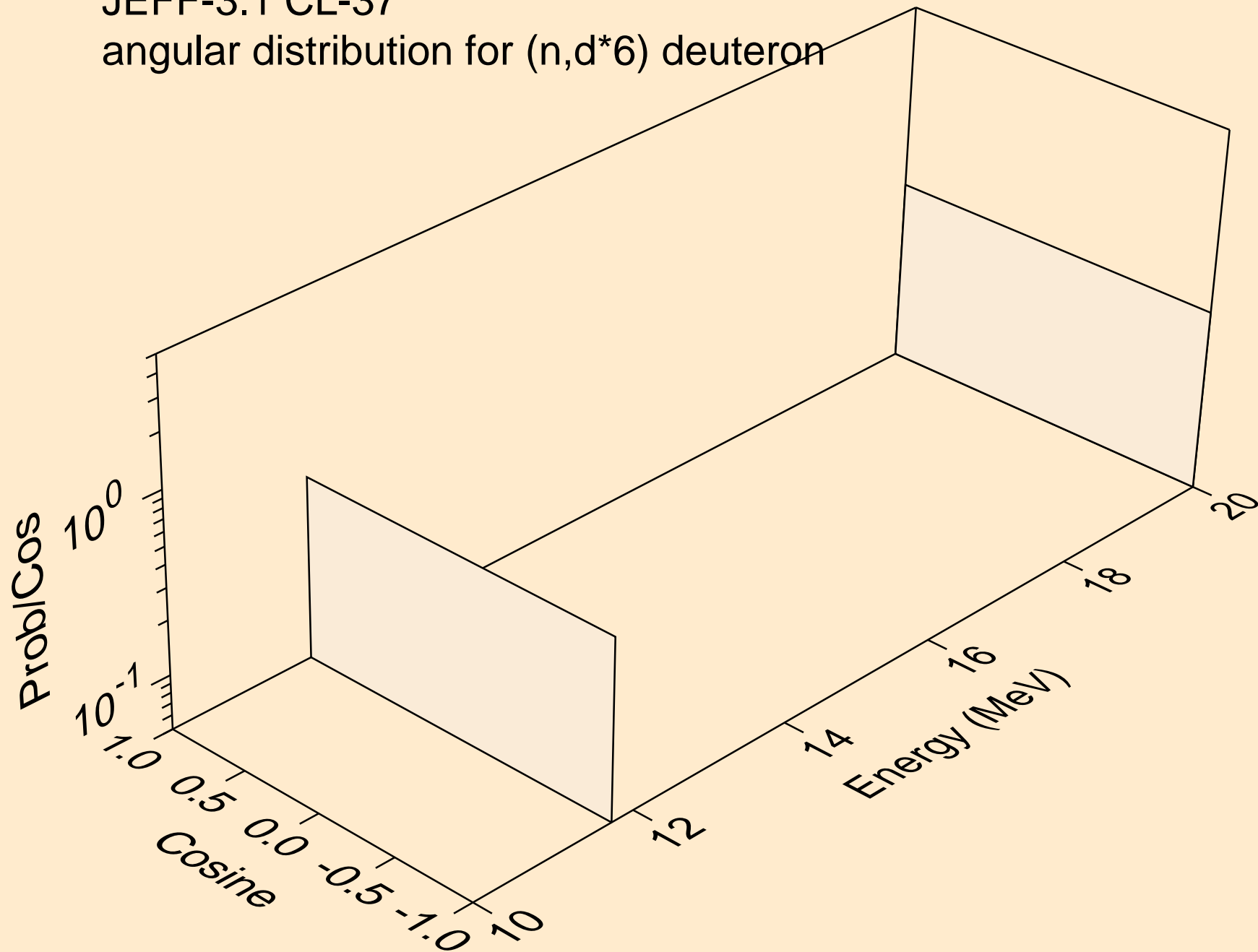
JEFF-3.1 CL-37

angular distribution for (n,d*5) deuteron



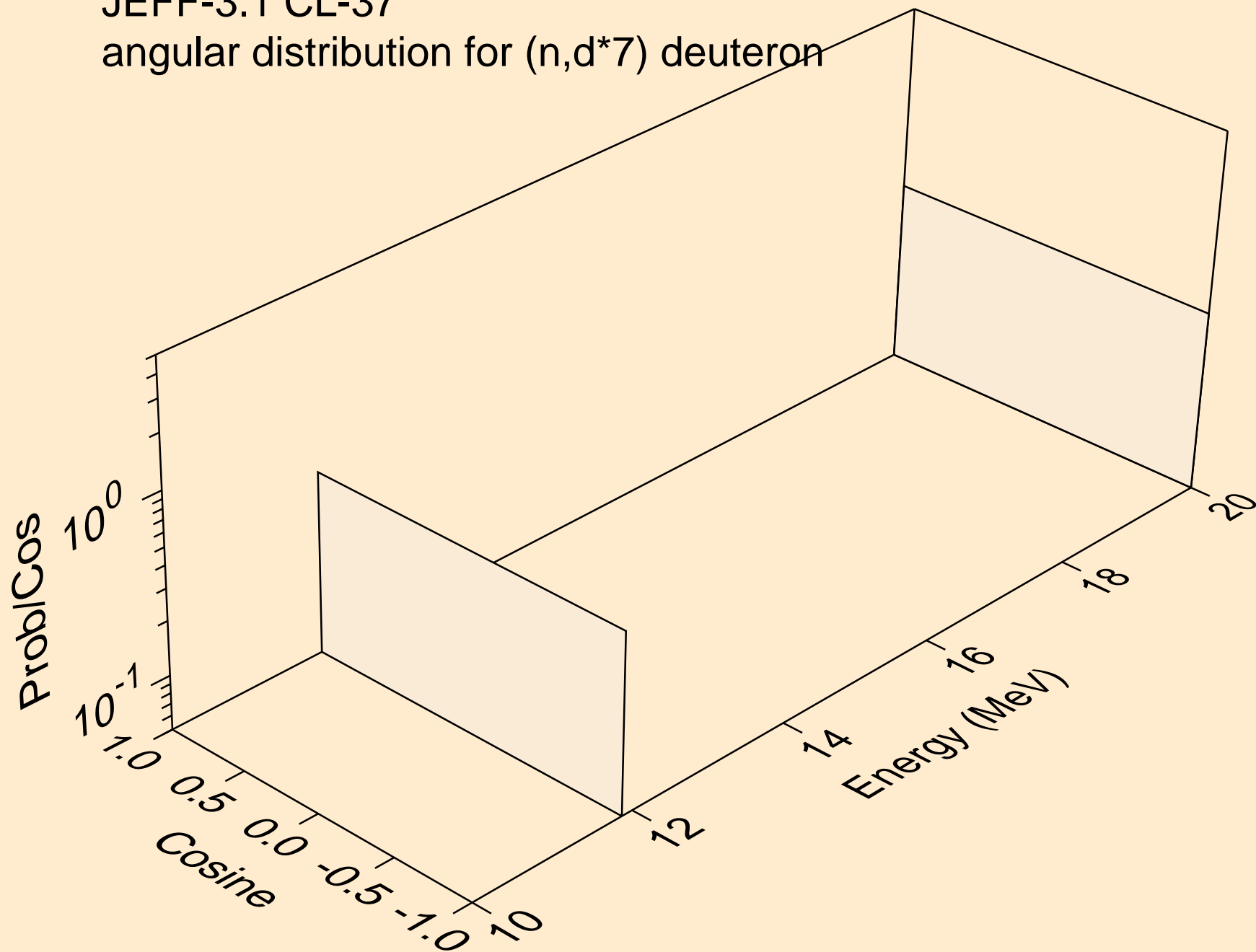
JEFF-3.1 CL-37

angular distribution for (n,d*6) deuteron



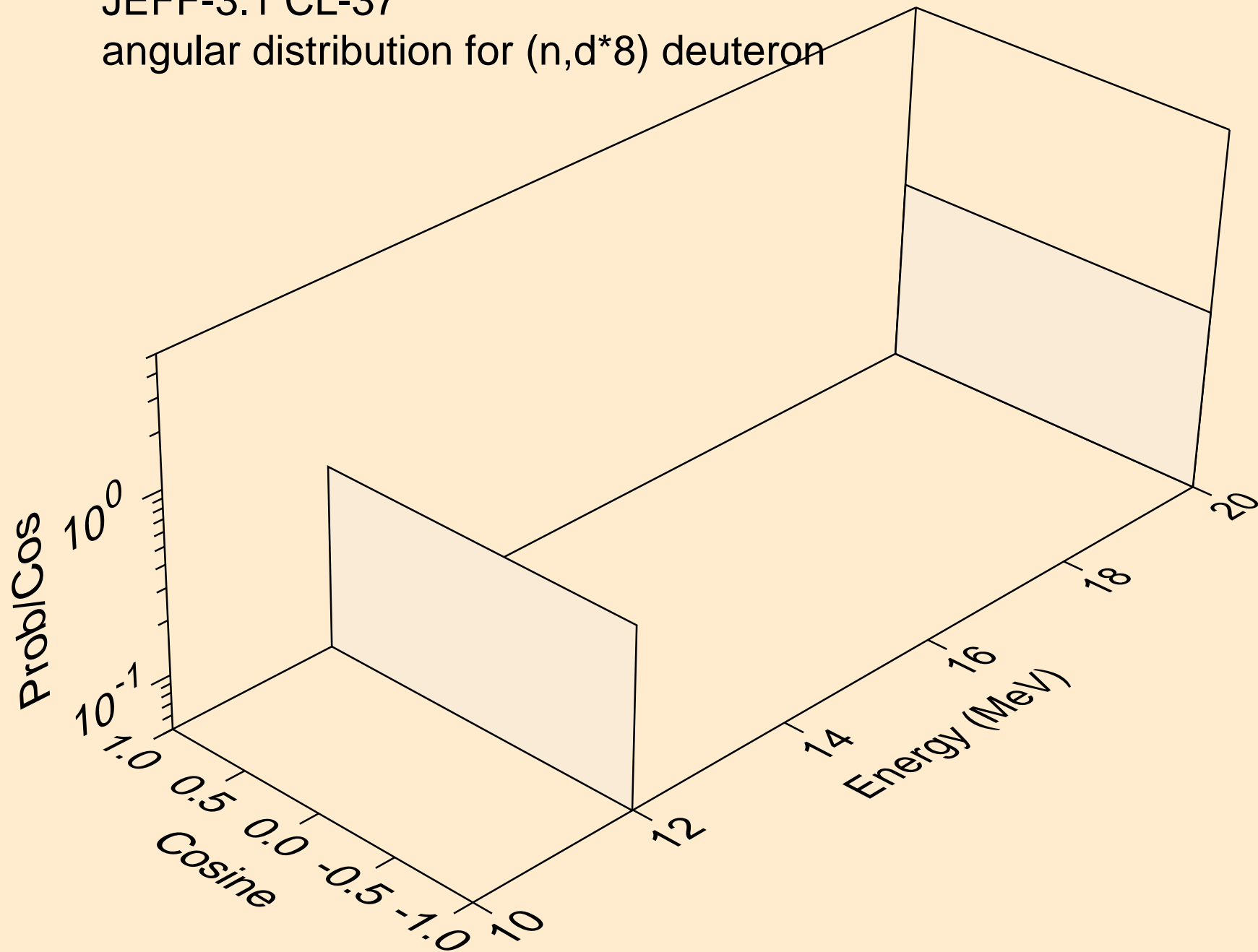
JEFF-3.1 CL-37

angular distribution for (n,d*7) deuteron



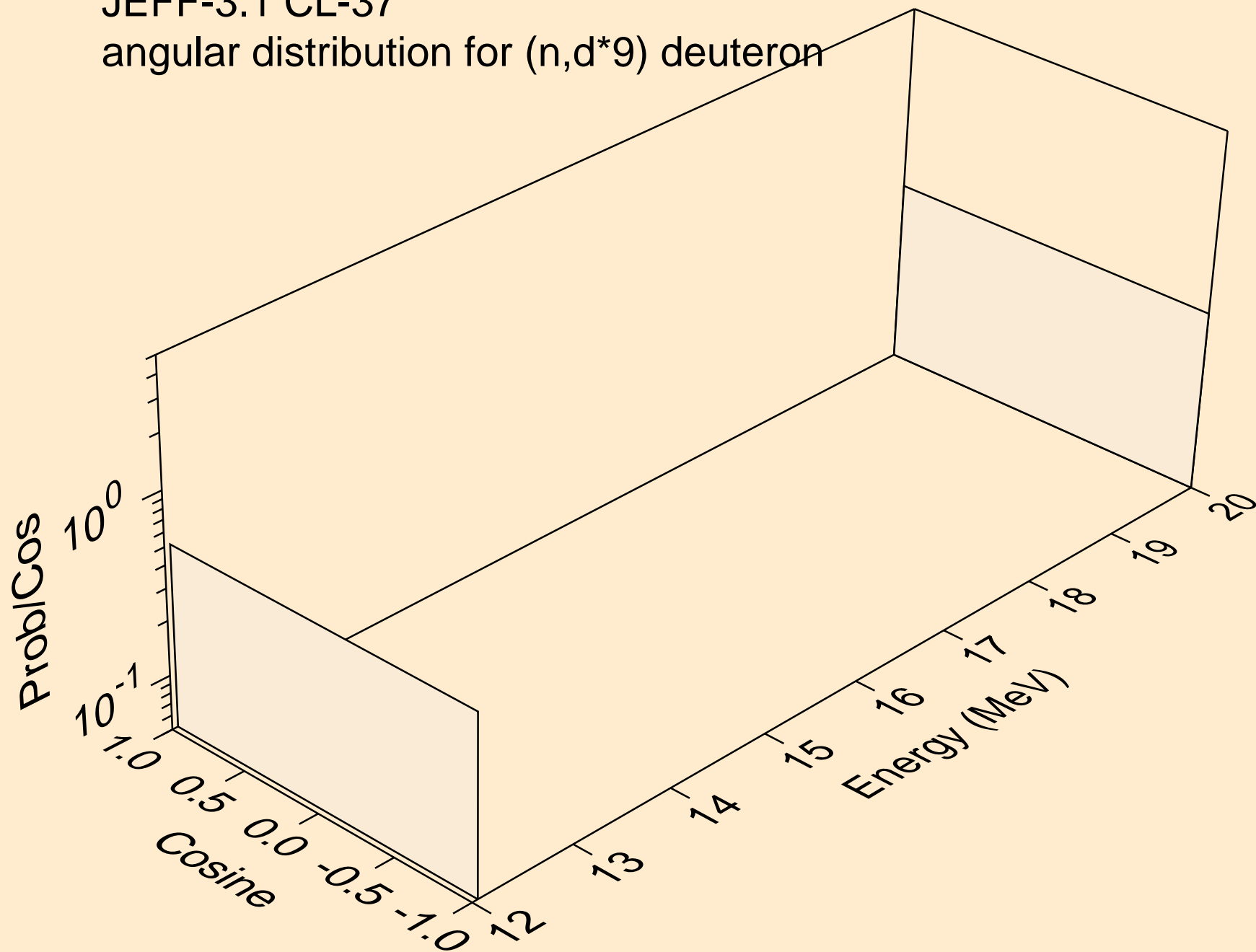
JEFF-3.1 CL-37

angular distribution for (n,d*8) deuteron



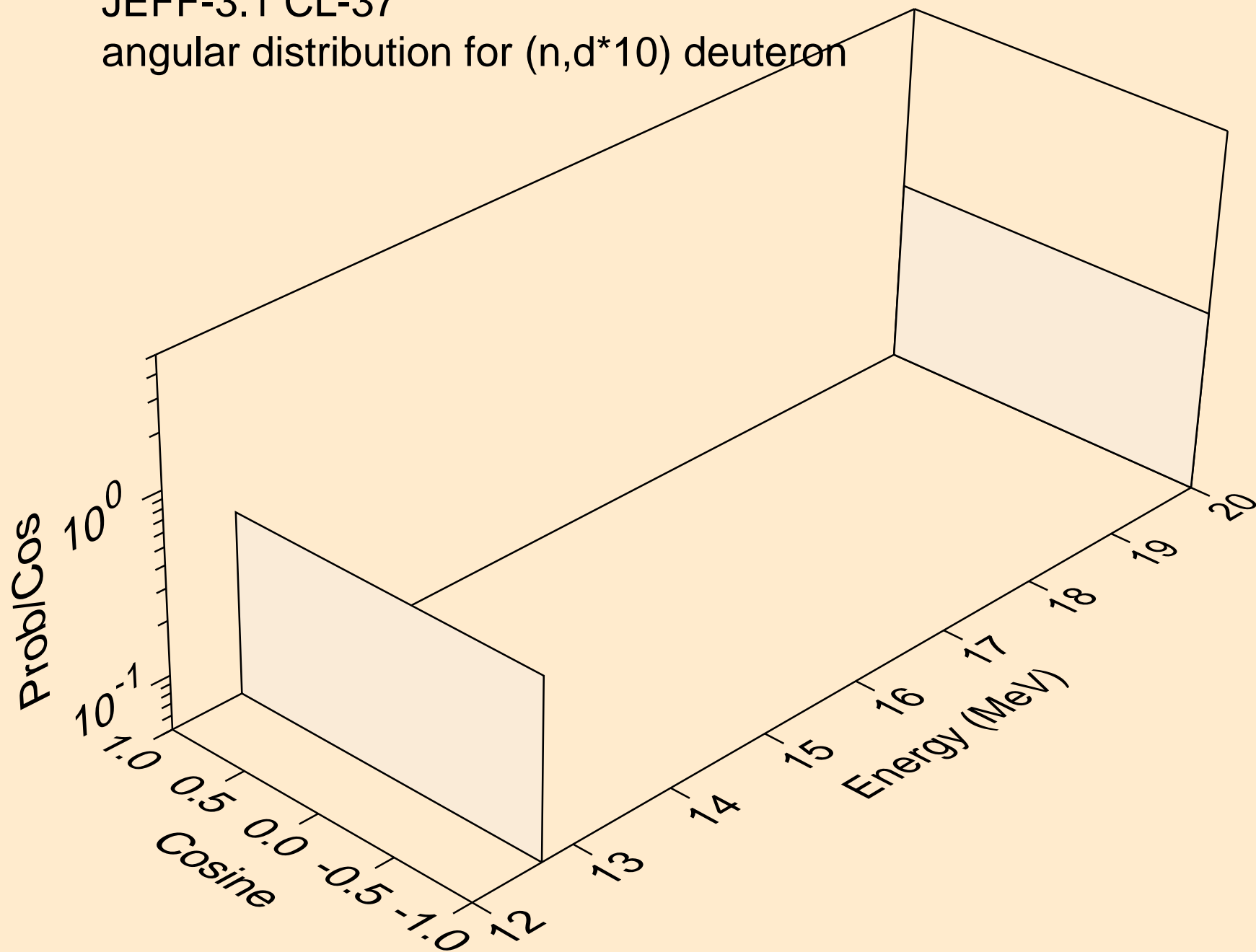
JEFF-3.1 CL-37

angular distribution for (n,d*9) deuteron



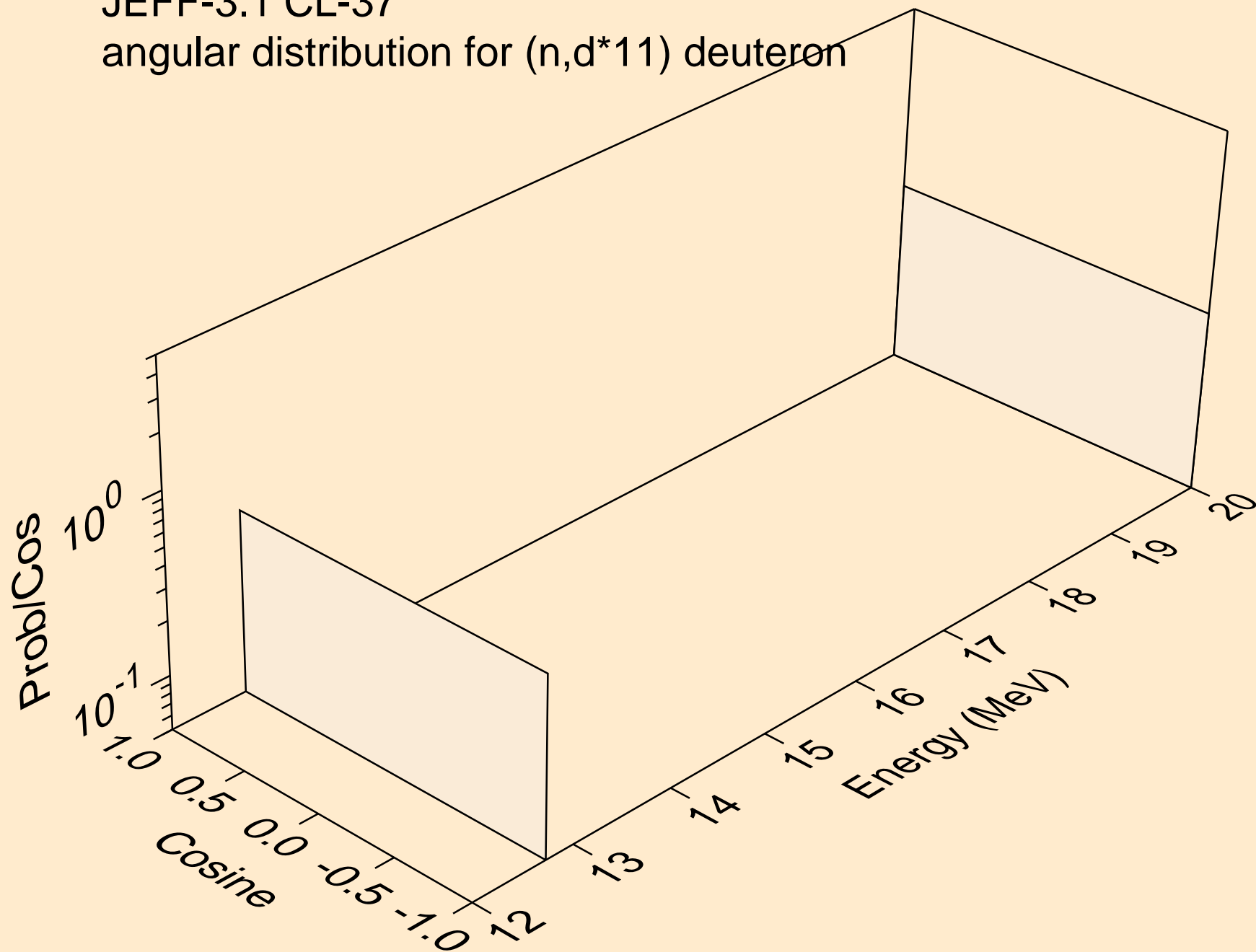
JEFF-3.1 CL-37

angular distribution for (n,d*10) deuteron

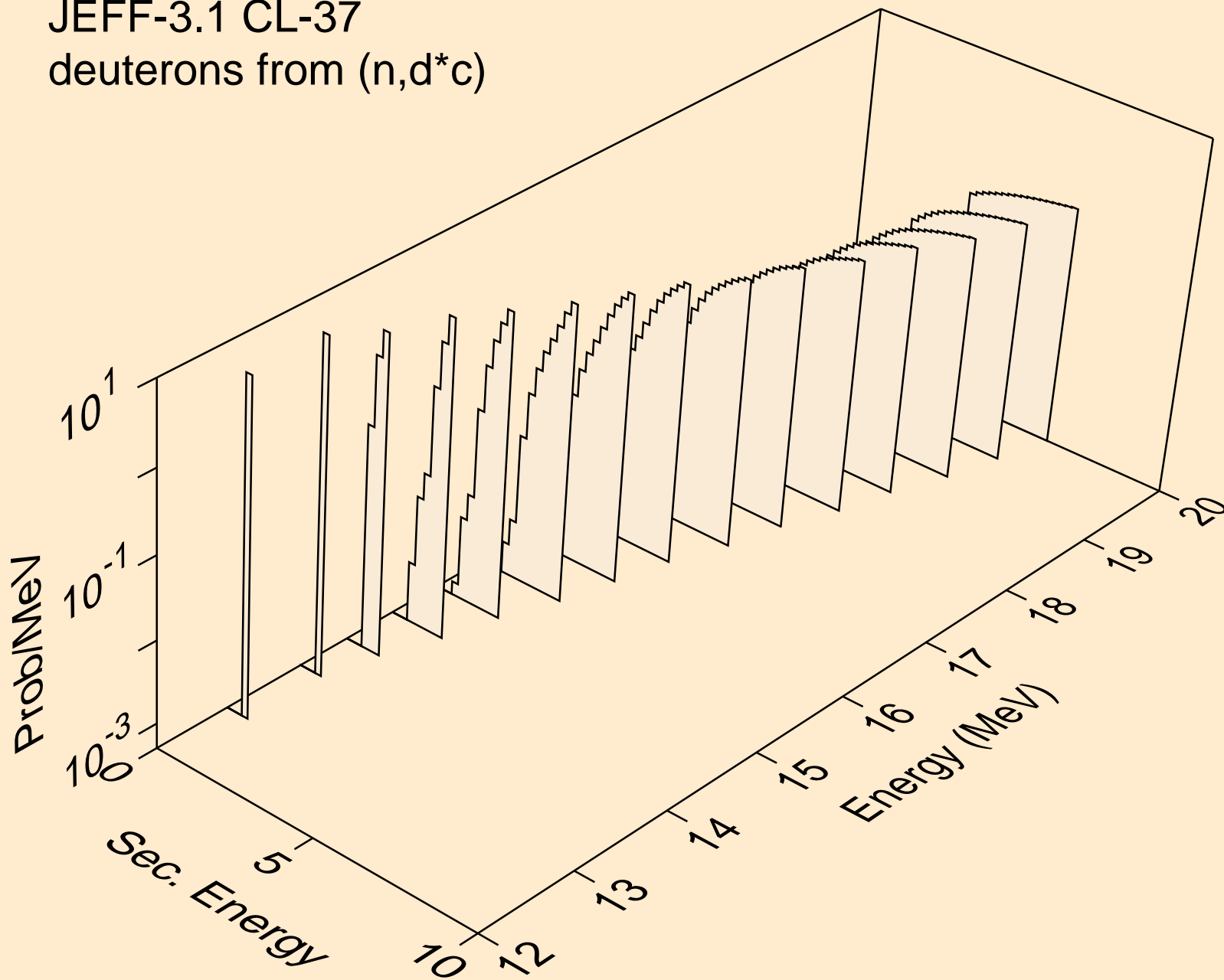


JEFF-3.1 CL-37

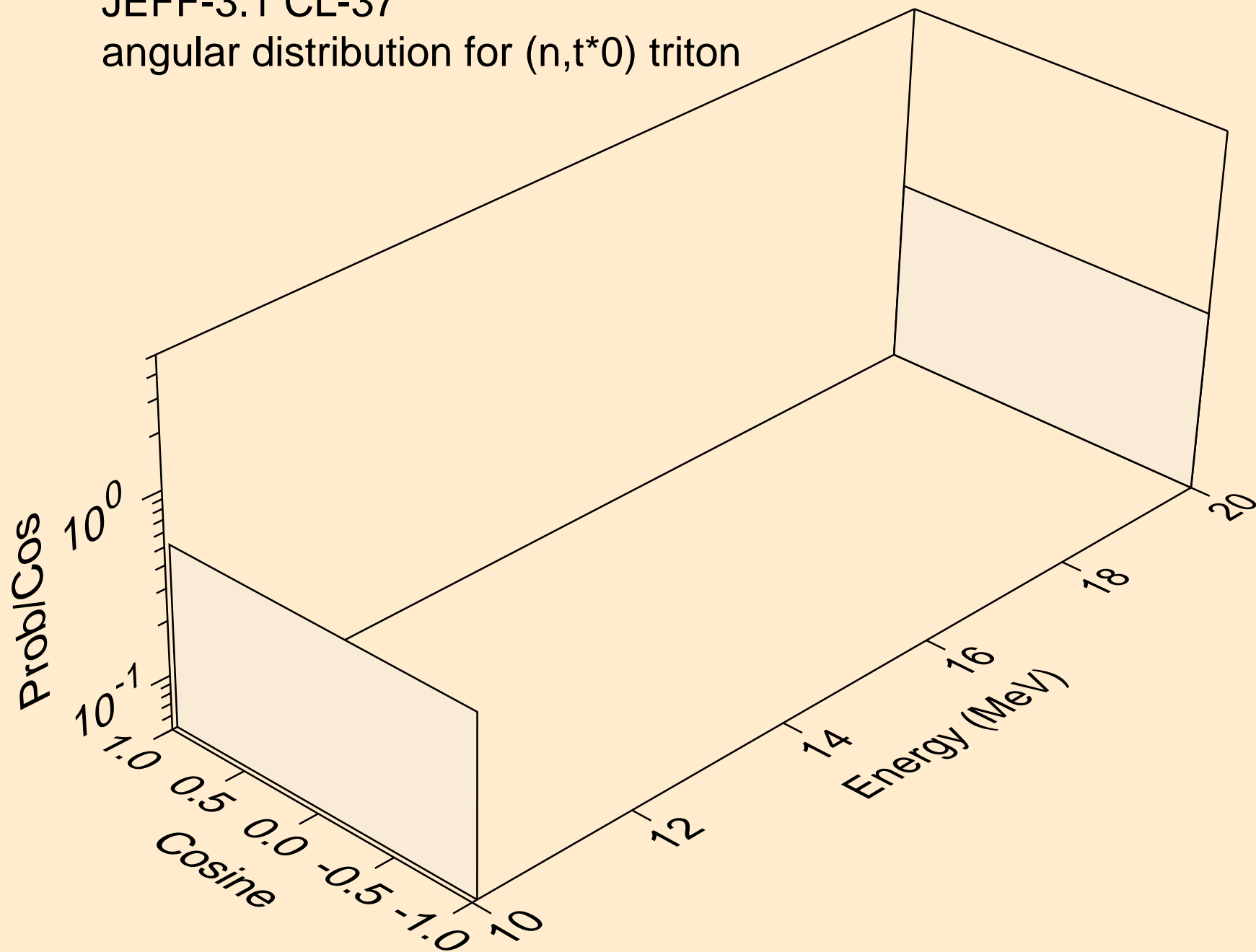
angular distribution for (n,d*11) deuteron



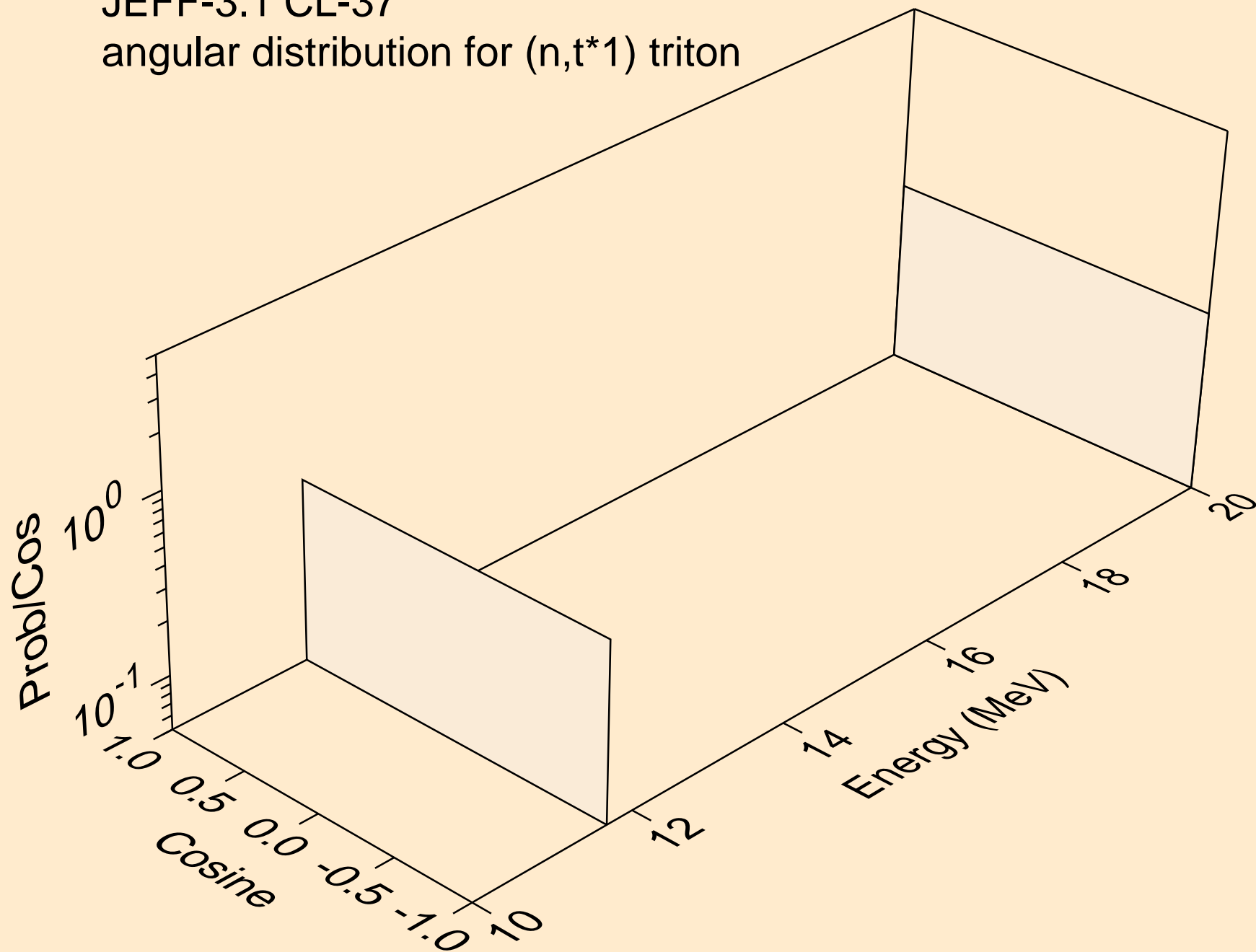
JEFF-3.1 CL-37
deuterons from (n,d*c)



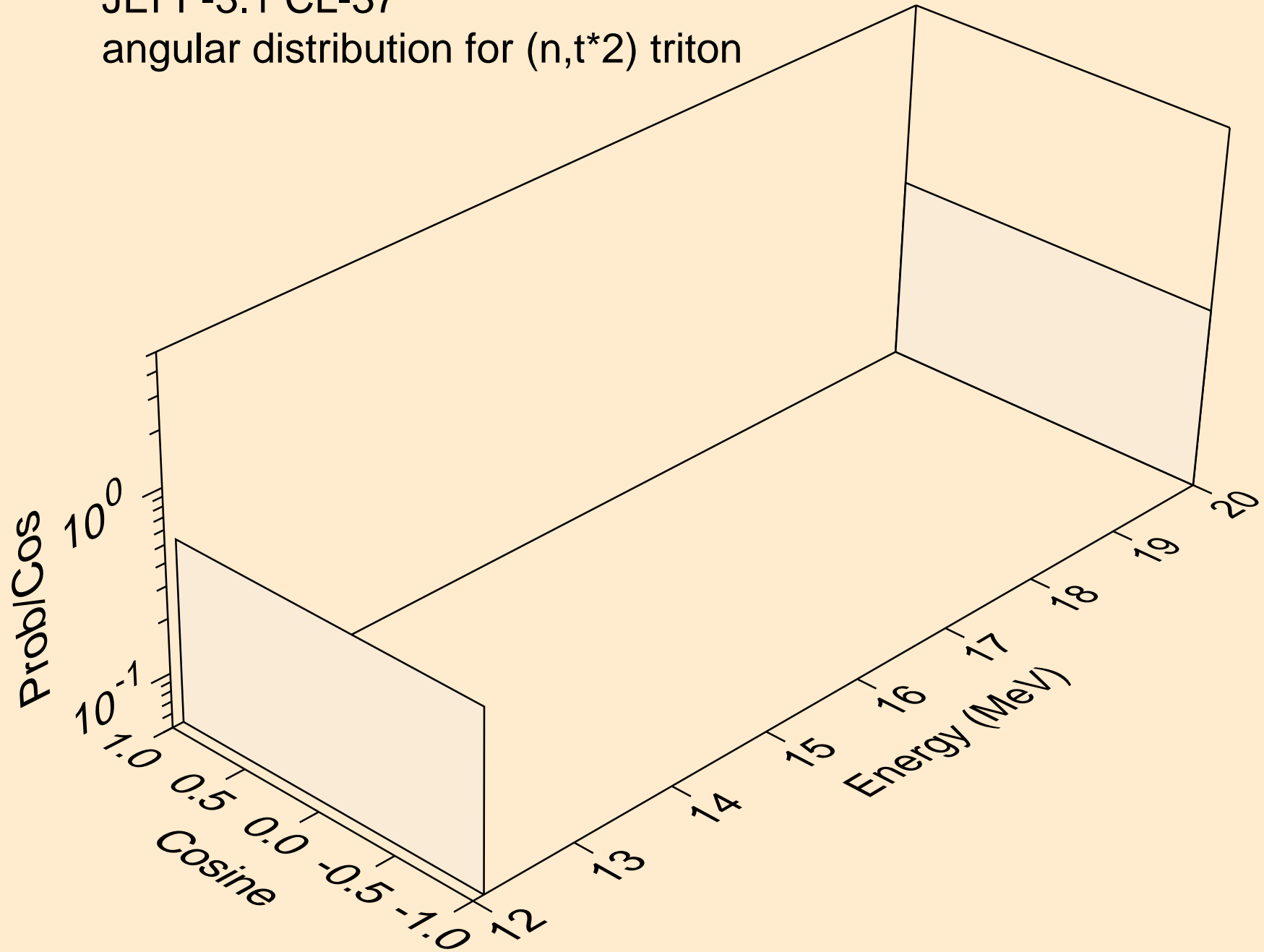
JEFF-3.1 CL-37
angular distribution for (n,t*0) triton



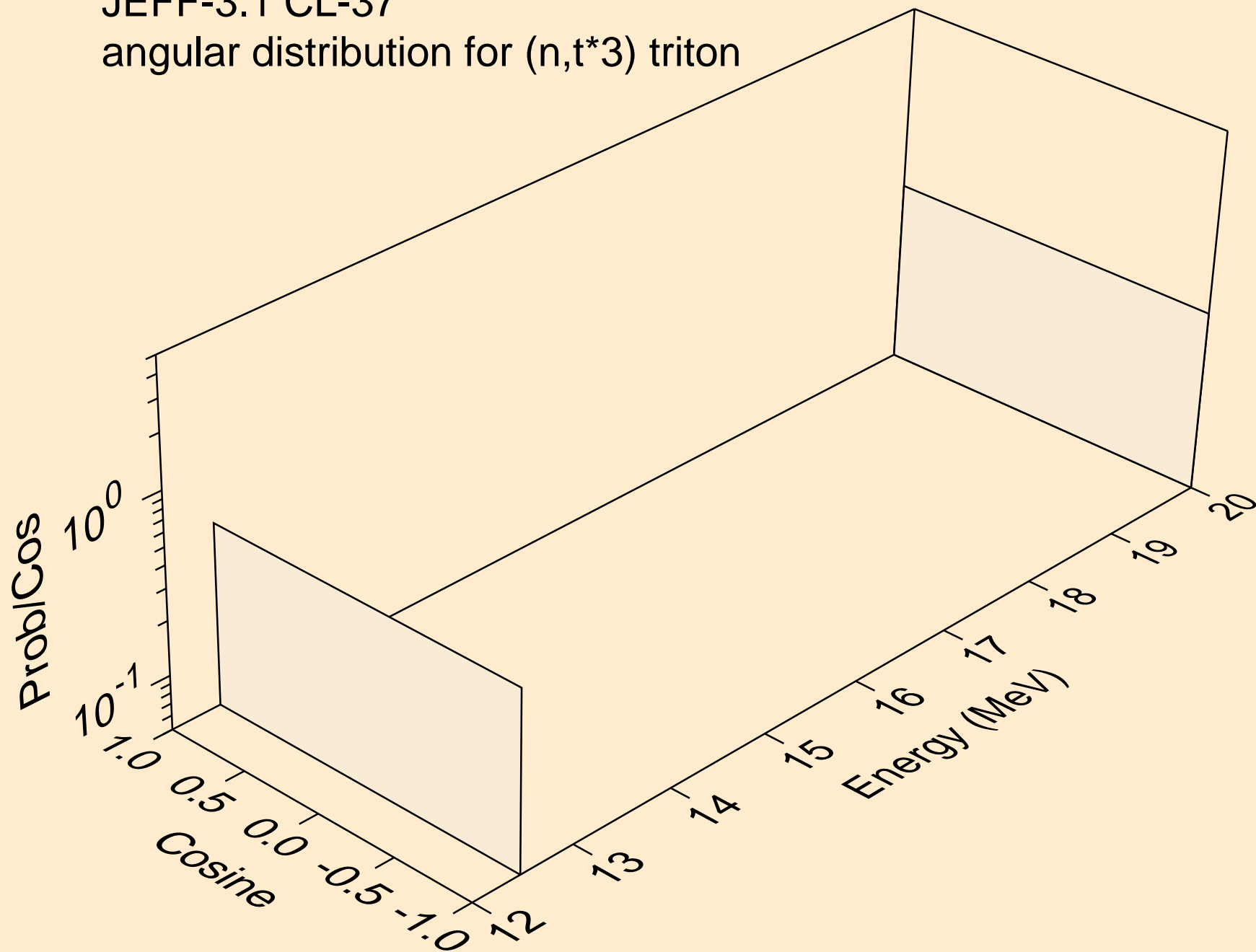
JEFF-3.1 CL-37
angular distribution for (n,t*1) triton



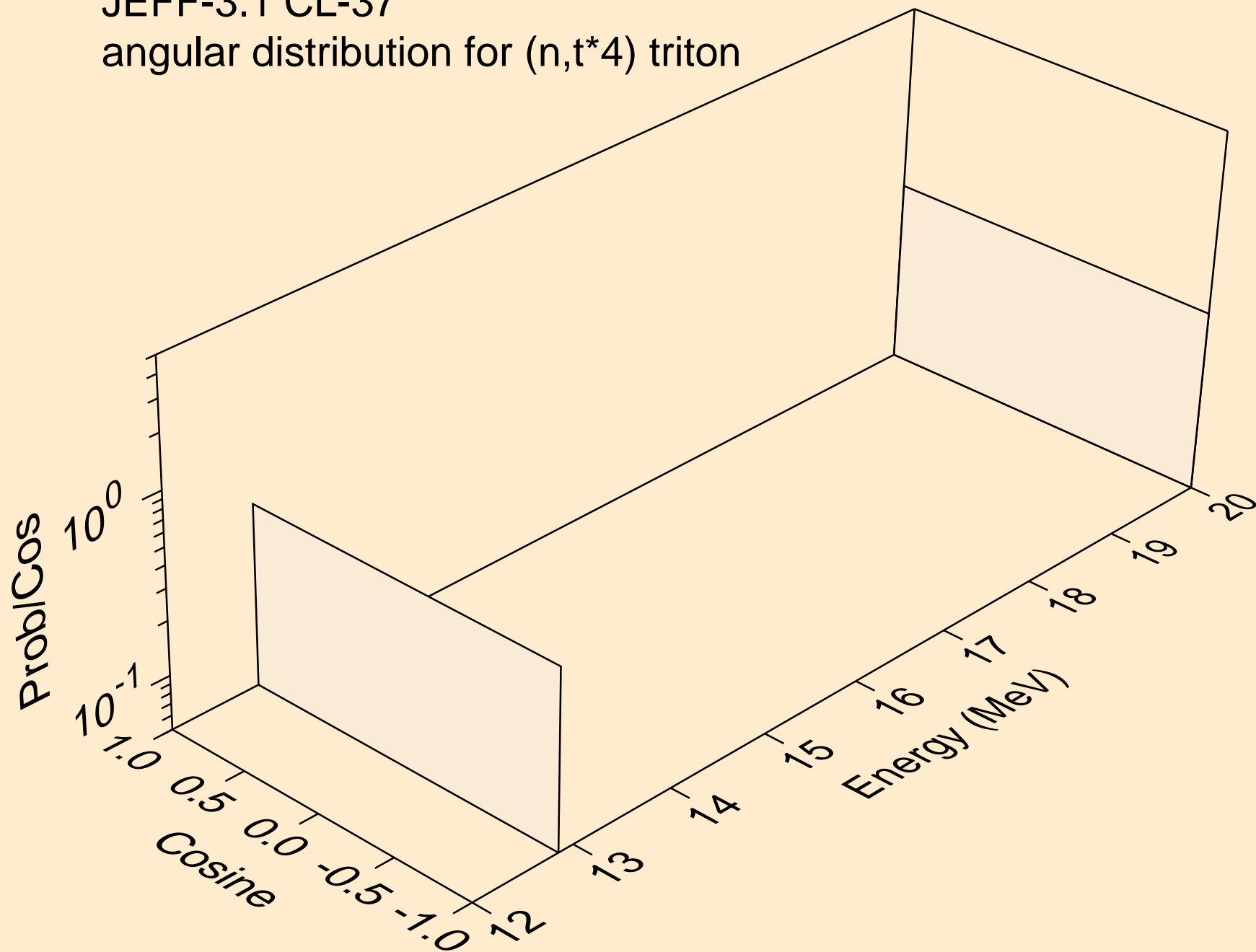
JEFF-3.1 CL-37
angular distribution for (n,t*2) triton



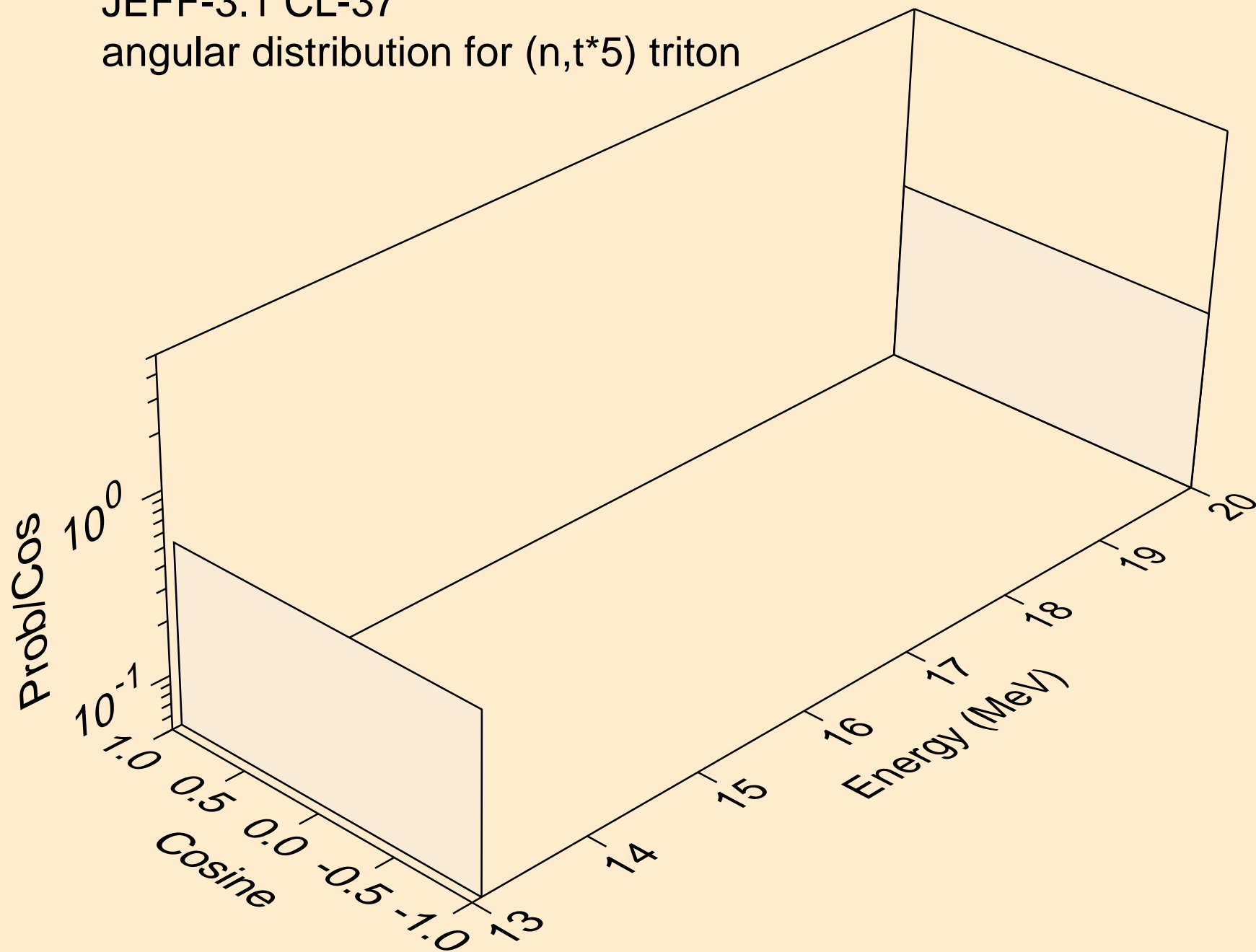
JEFF-3.1 CL-37
angular distribution for (n,t*3) triton



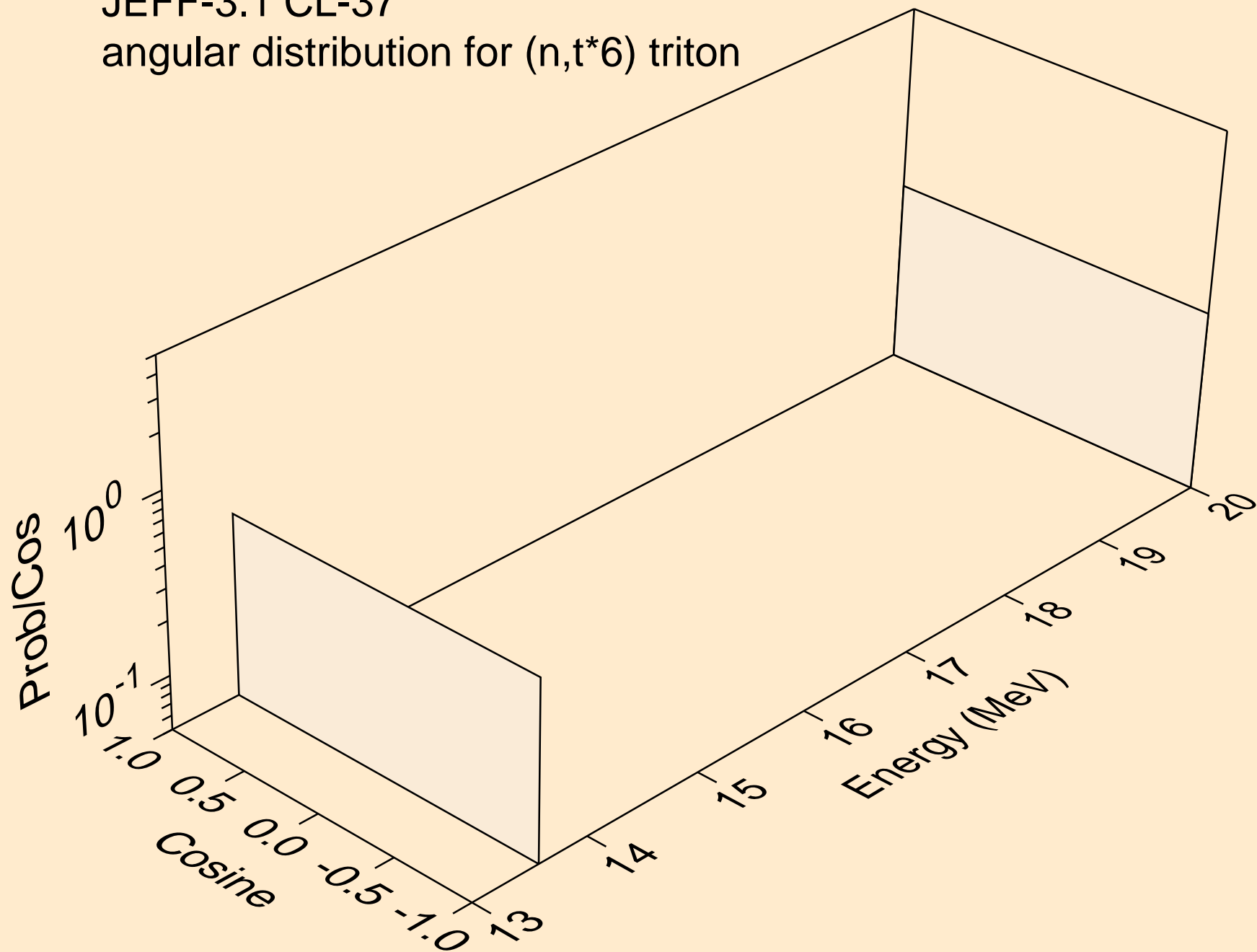
JEFF-3.1 CL-37
angular distribution for (n,t*4) triton



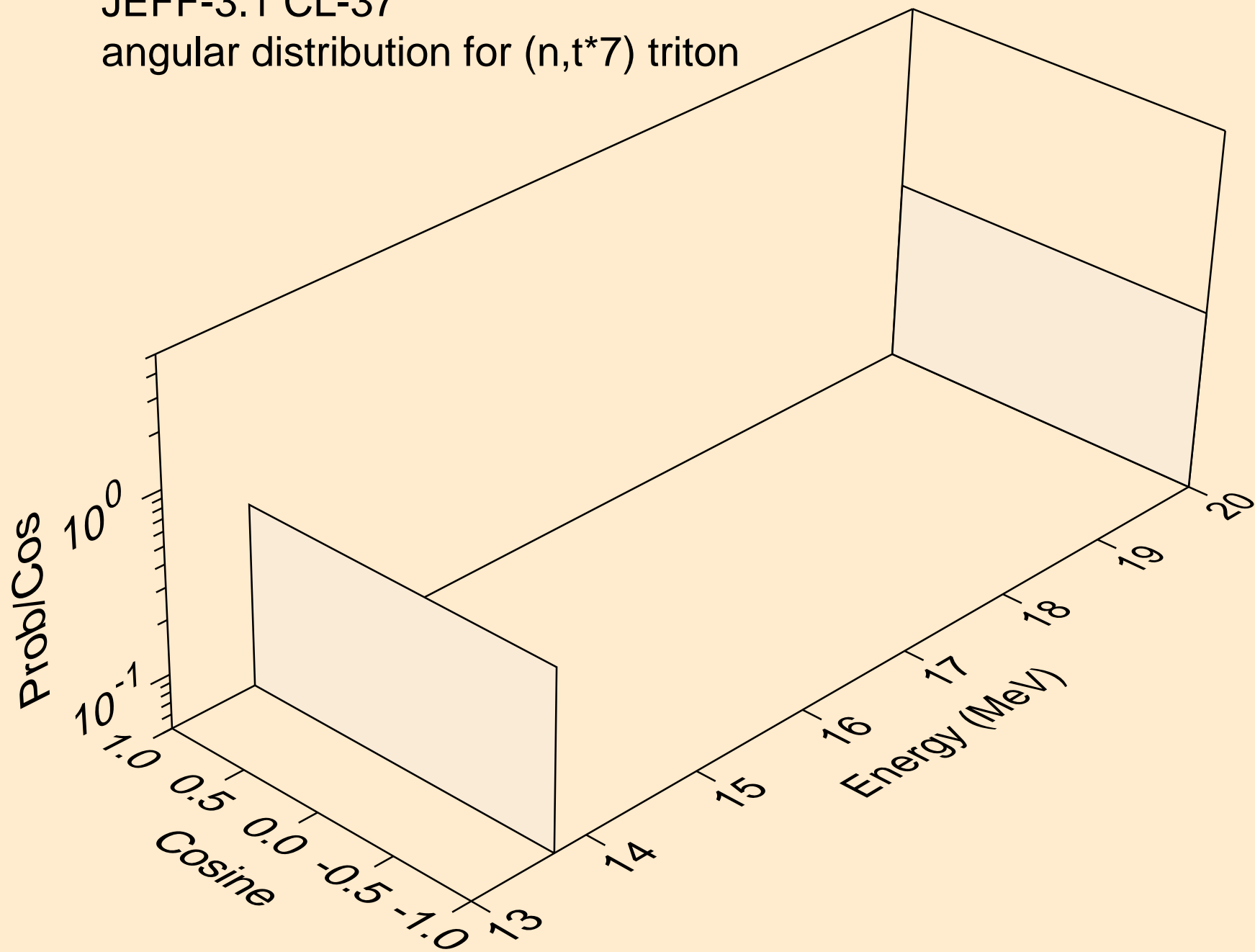
JEFF-3.1 CL-37
angular distribution for (n,t*5) triton



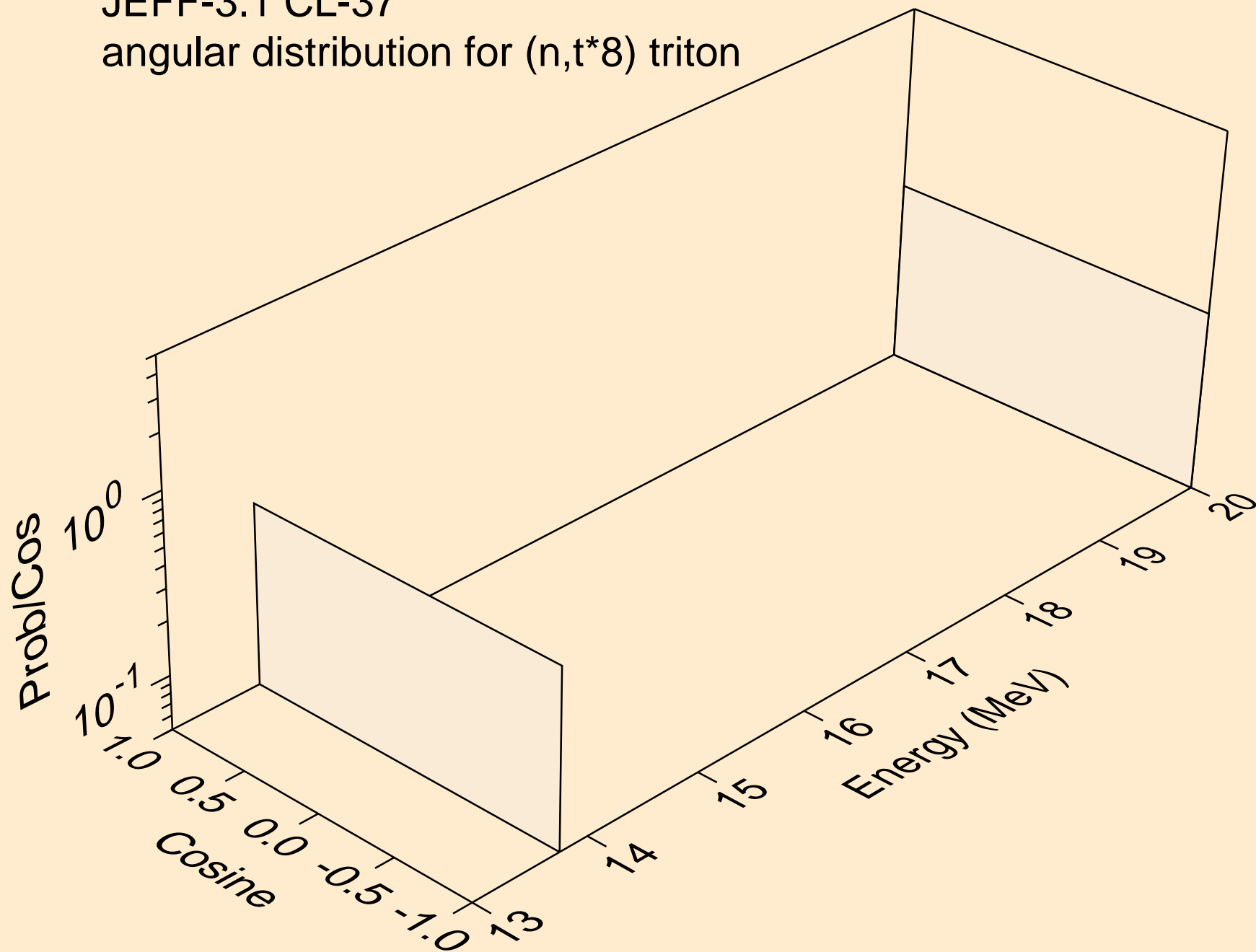
JEFF-3.1 CL-37
angular distribution for (n,t*6) triton



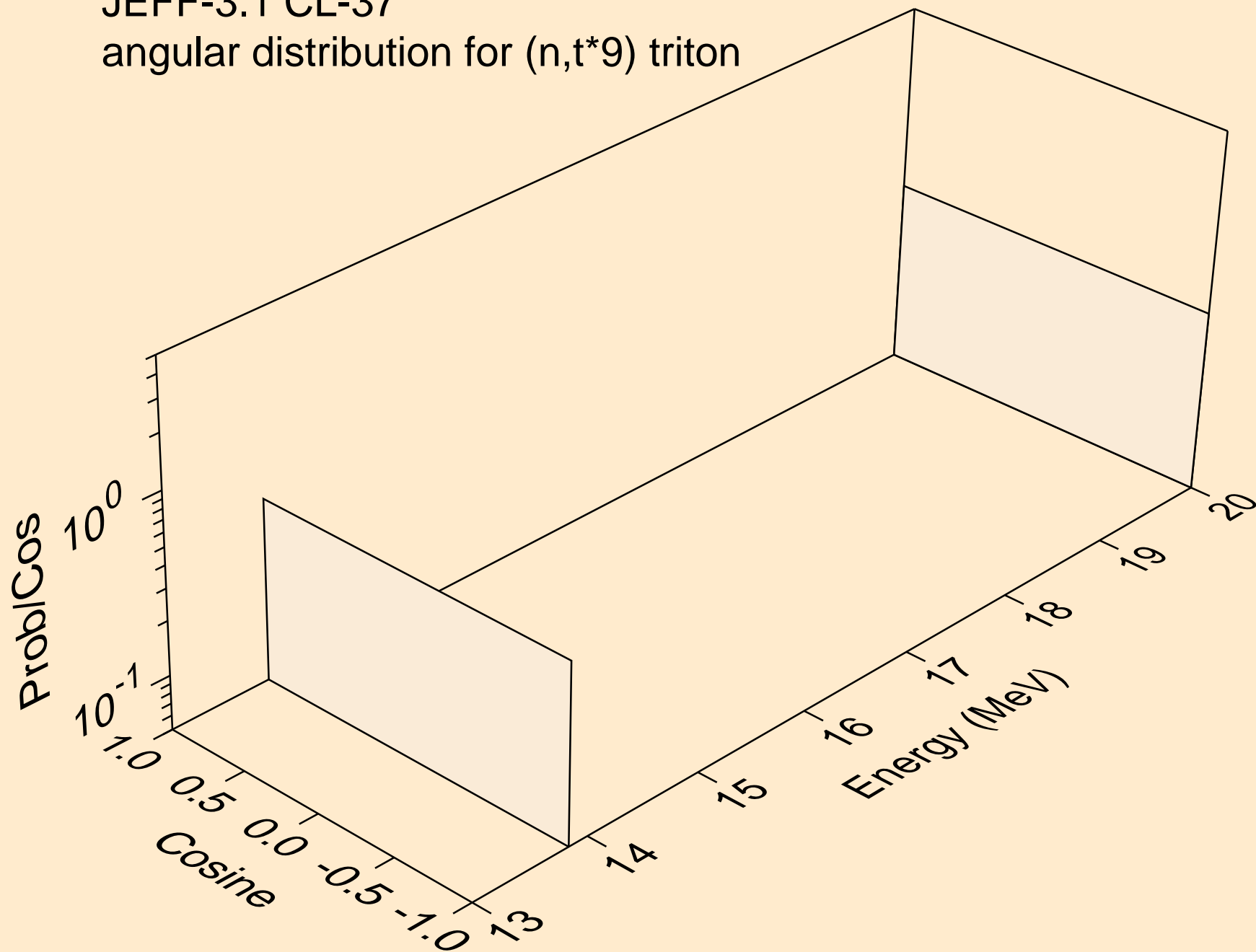
JEFF-3.1 CL-37
angular distribution for (n,t*7) triton



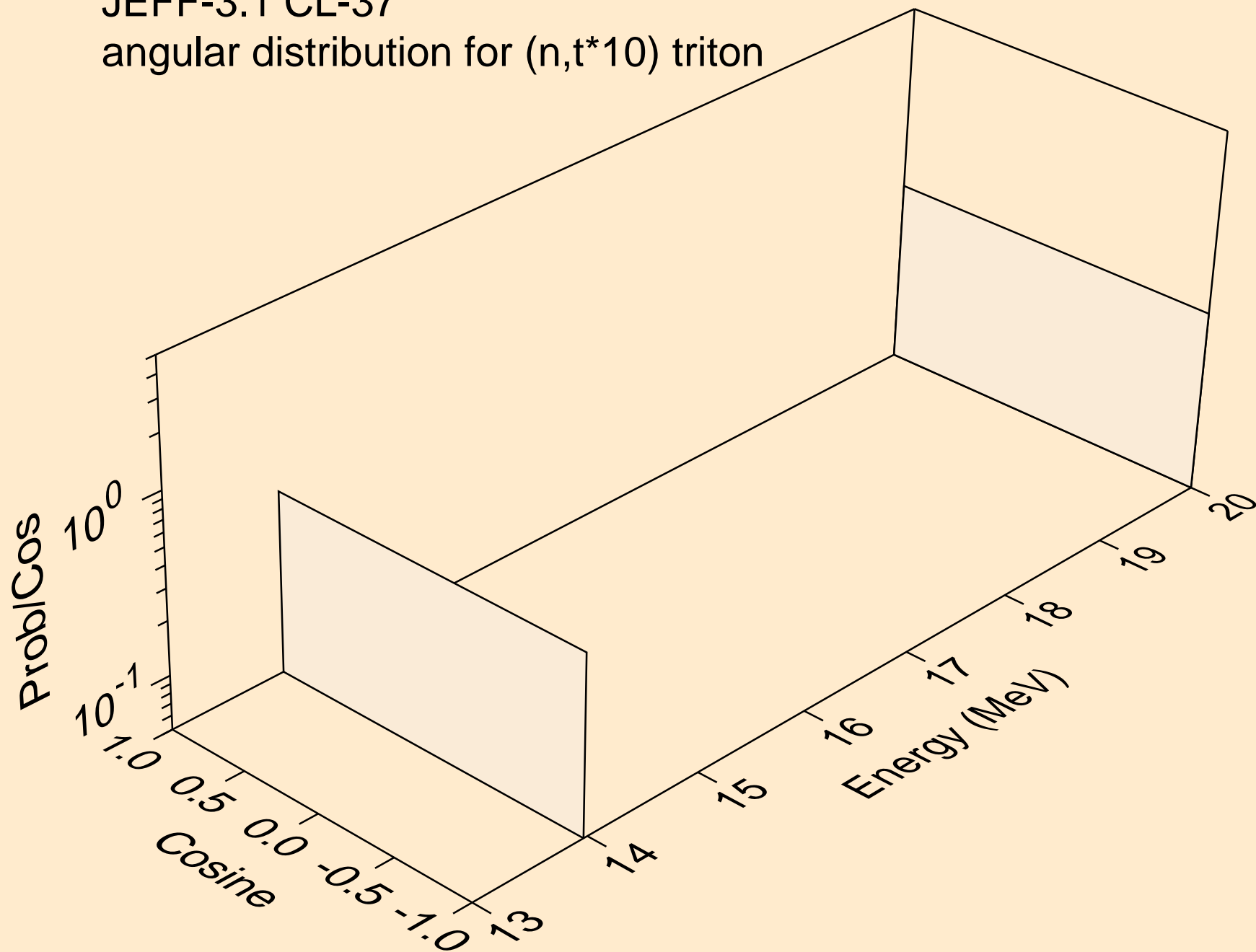
JEFF-3.1 CL-37
angular distribution for (n,t*8) triton



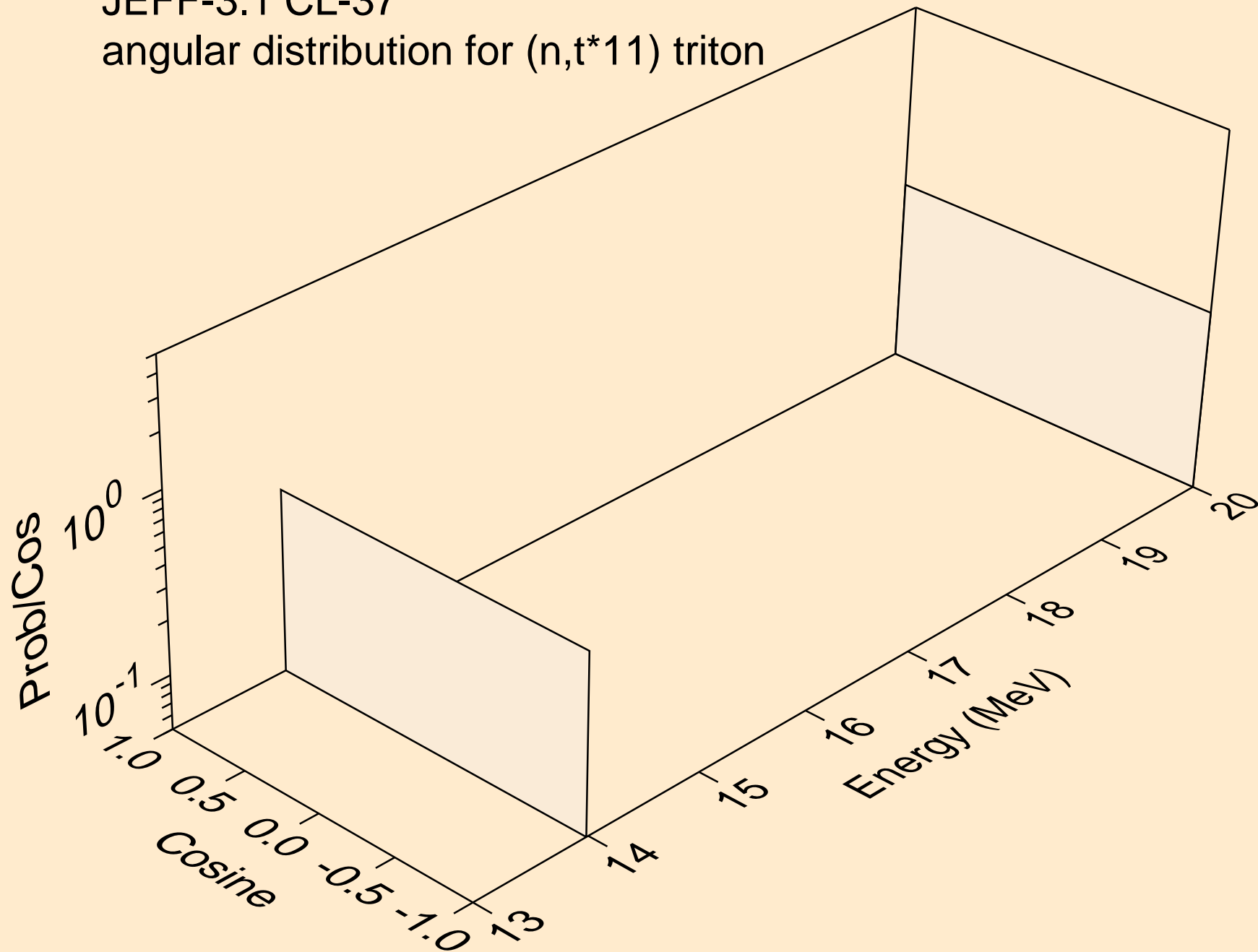
JEFF-3.1 CL-37
angular distribution for (n,t*9) triton



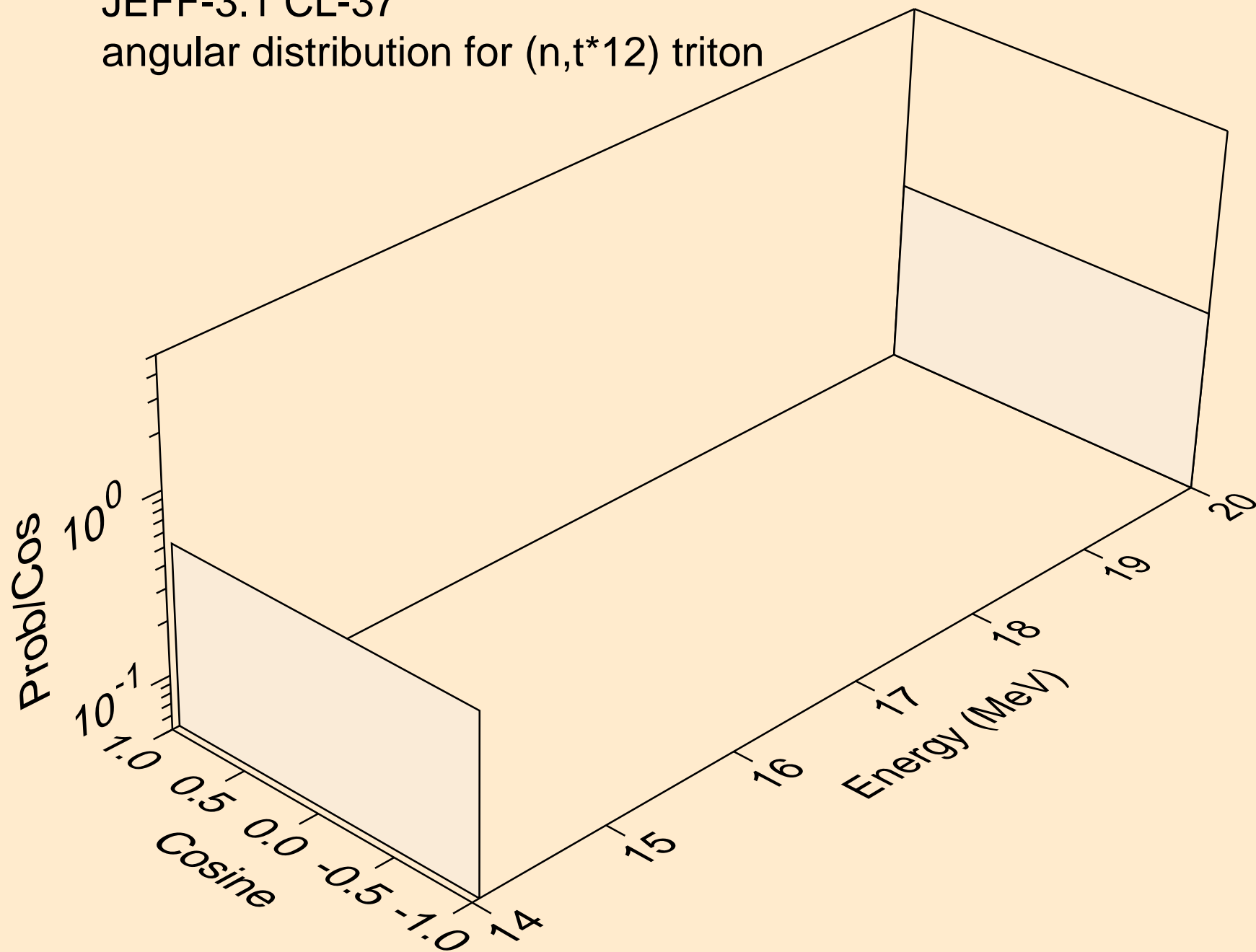
JEFF-3.1 CL-37
angular distribution for (n,t*10) triton



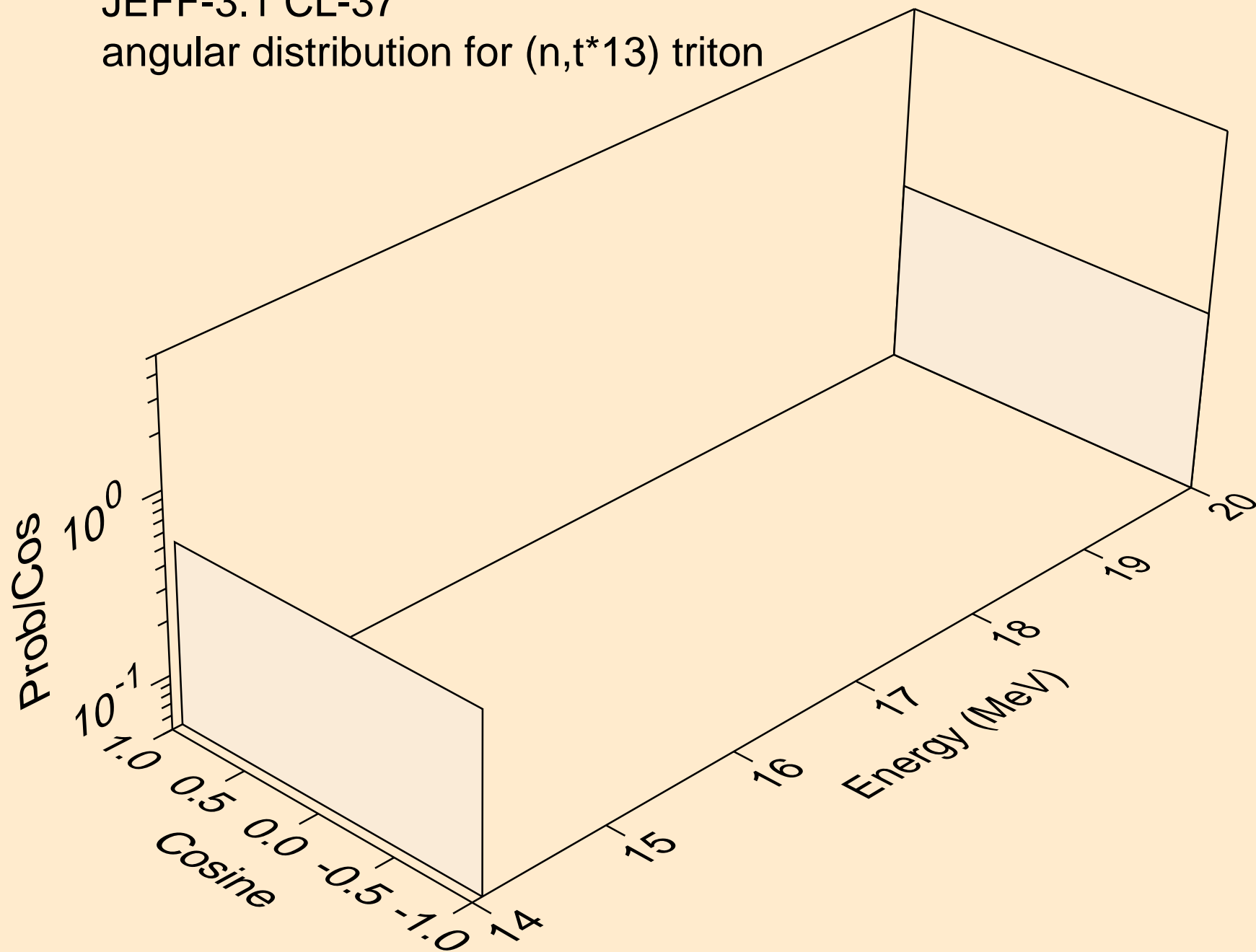
JEFF-3.1 CL-37
angular distribution for (n,t*11) triton



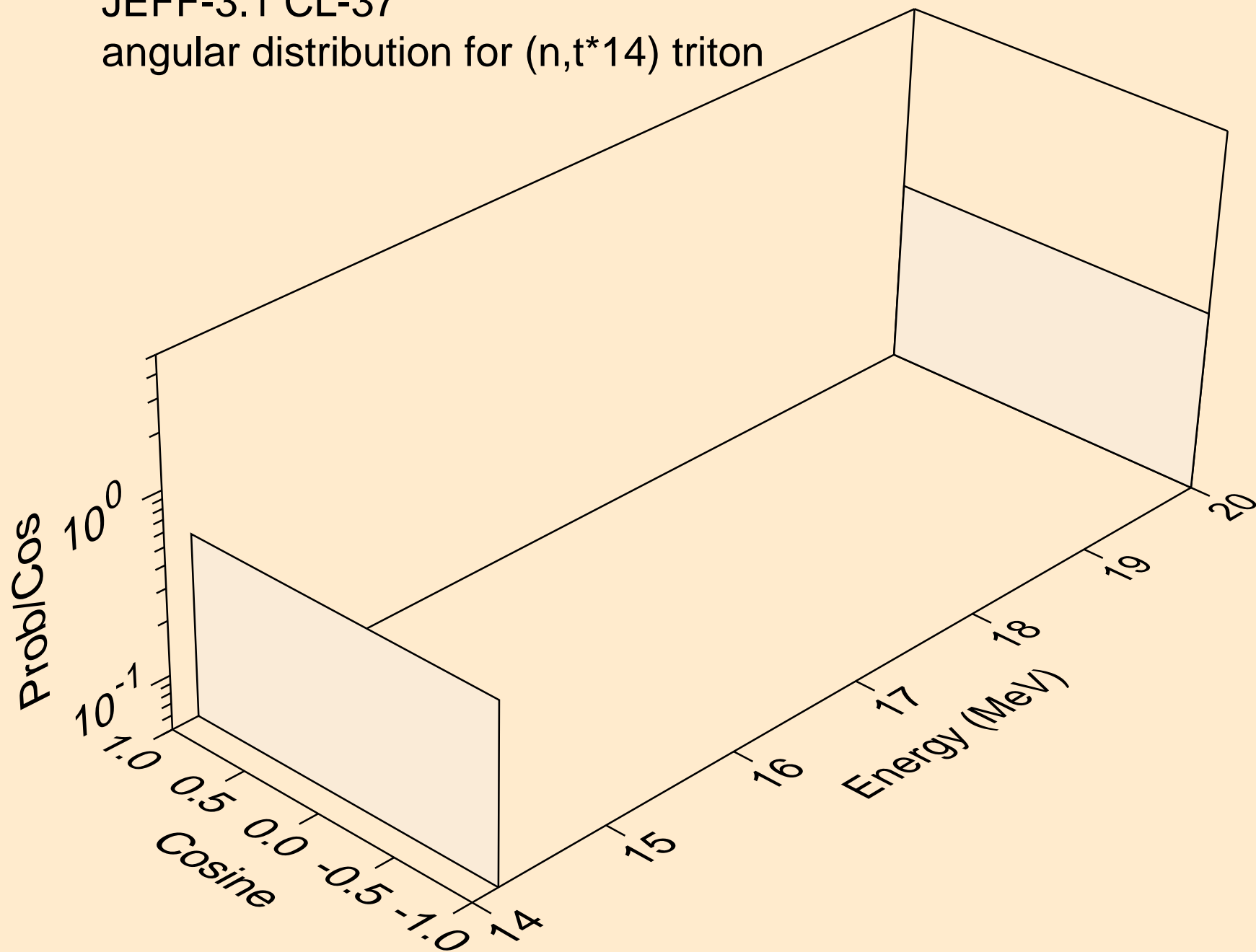
JEFF-3.1 CL-37
angular distribution for (n,t*12) triton



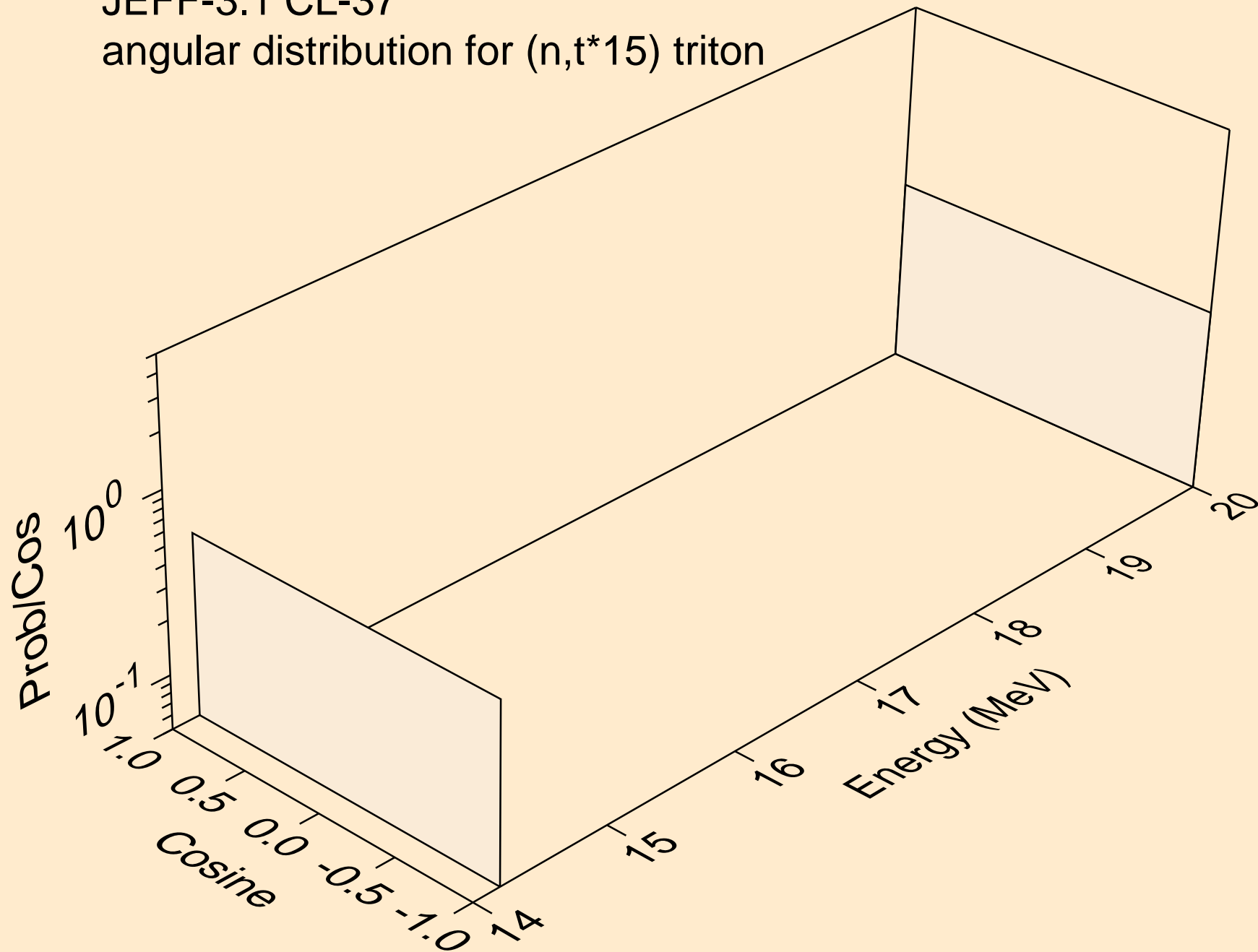
JEFF-3.1 CL-37
angular distribution for (n,t*13) triton



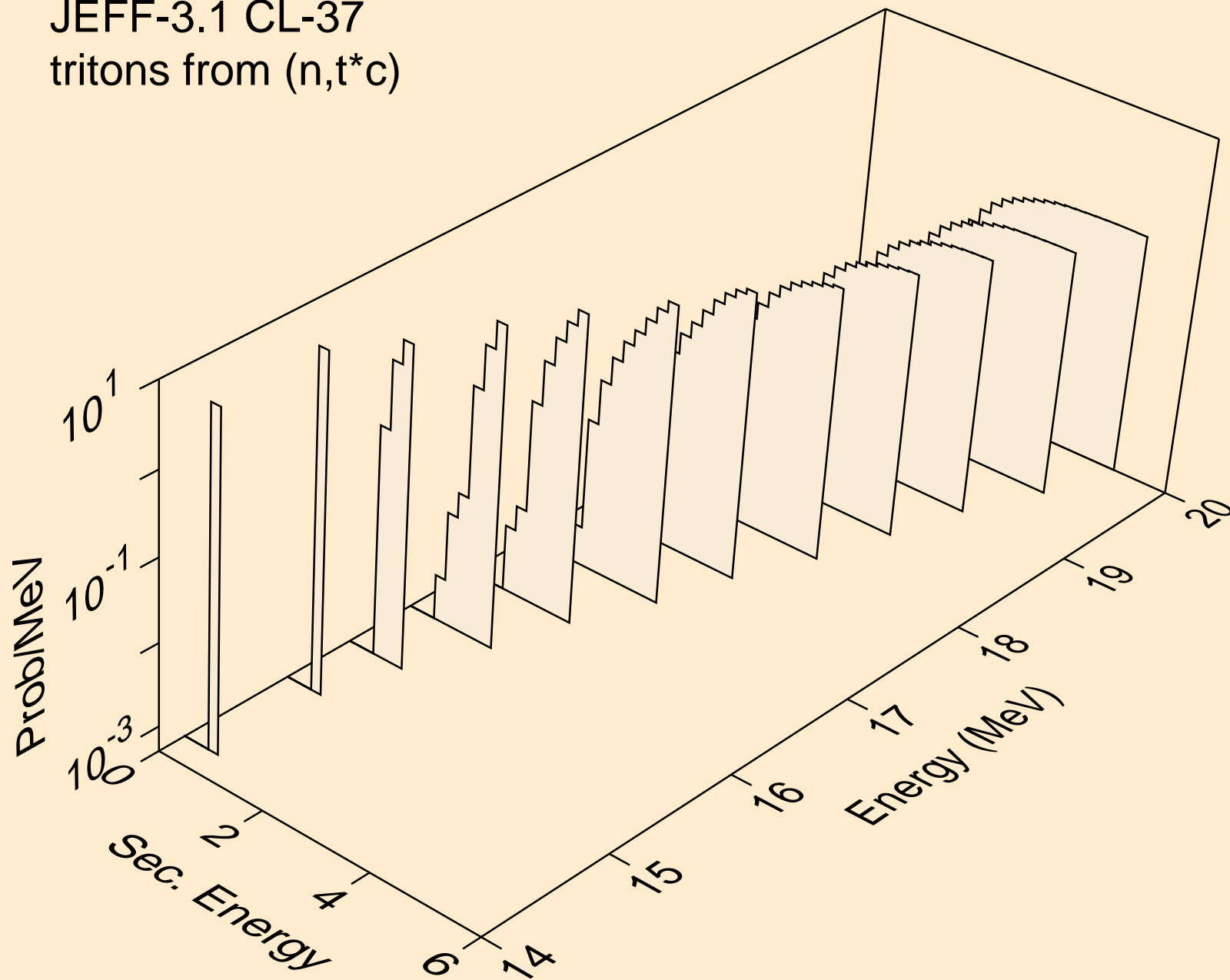
JEFF-3.1 CL-37
angular distribution for (n,t*14) triton



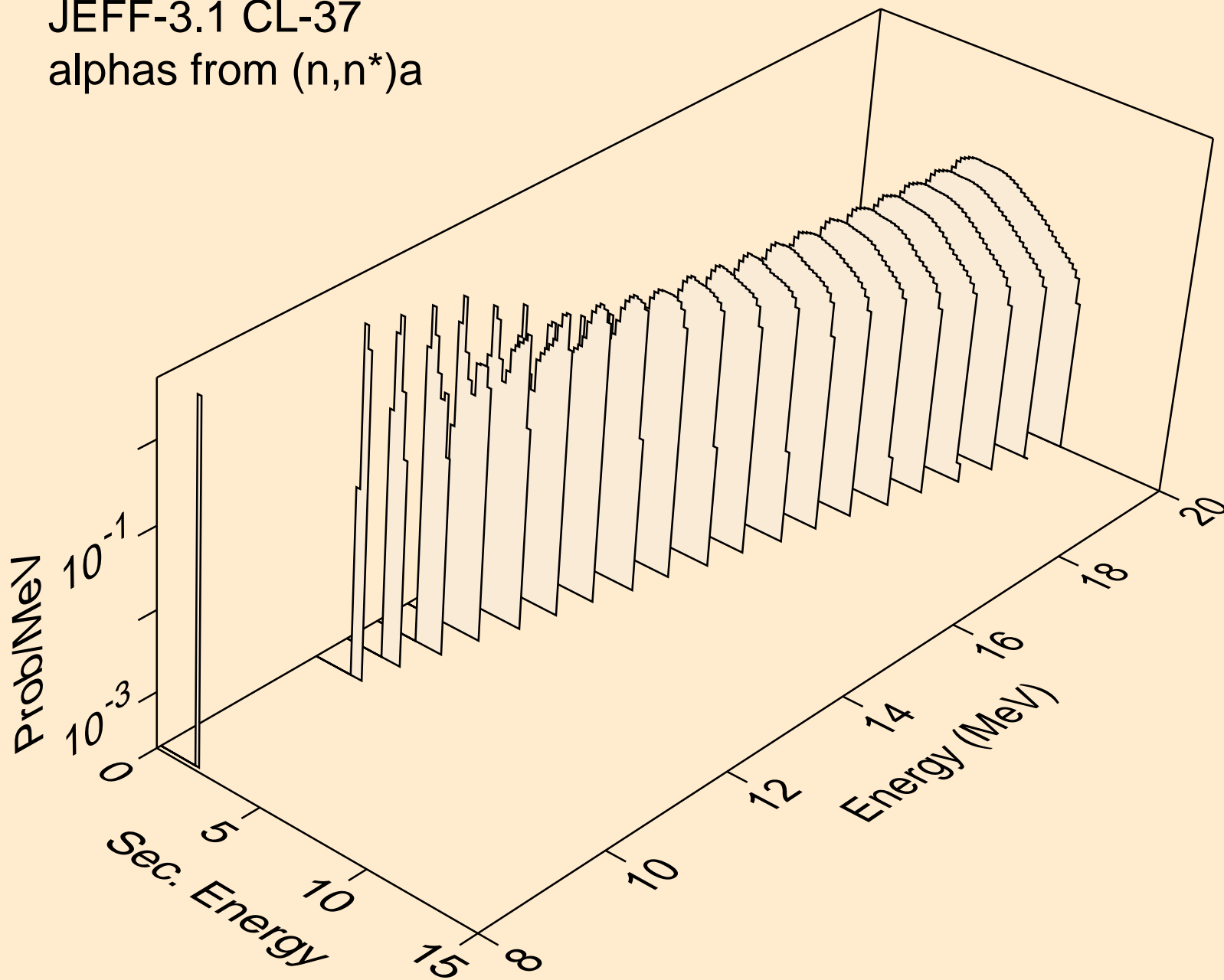
JEFF-3.1 CL-37
angular distribution for (n,t*15) triton



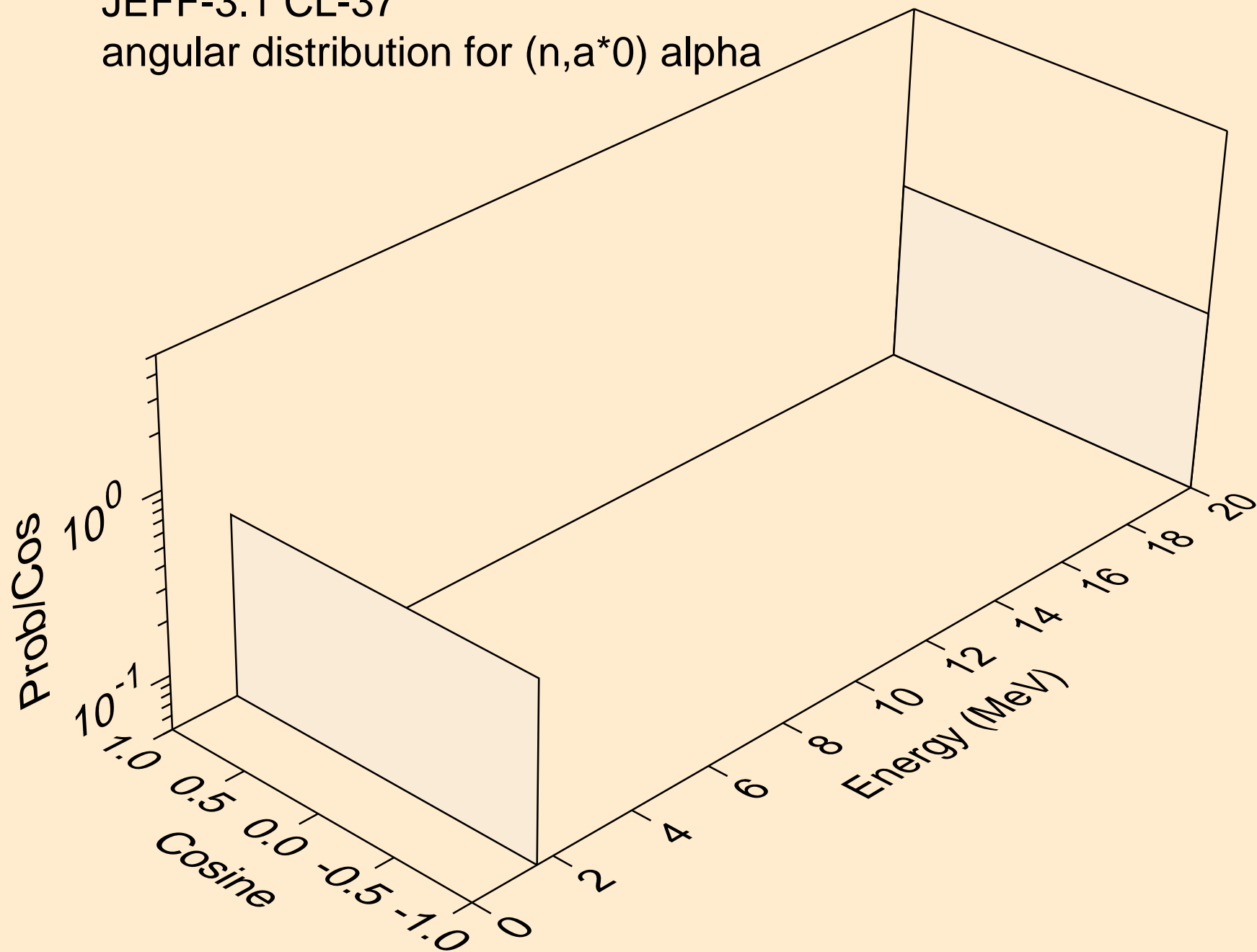
JEFF-3.1 CL-37
tritons from (n,t*c)



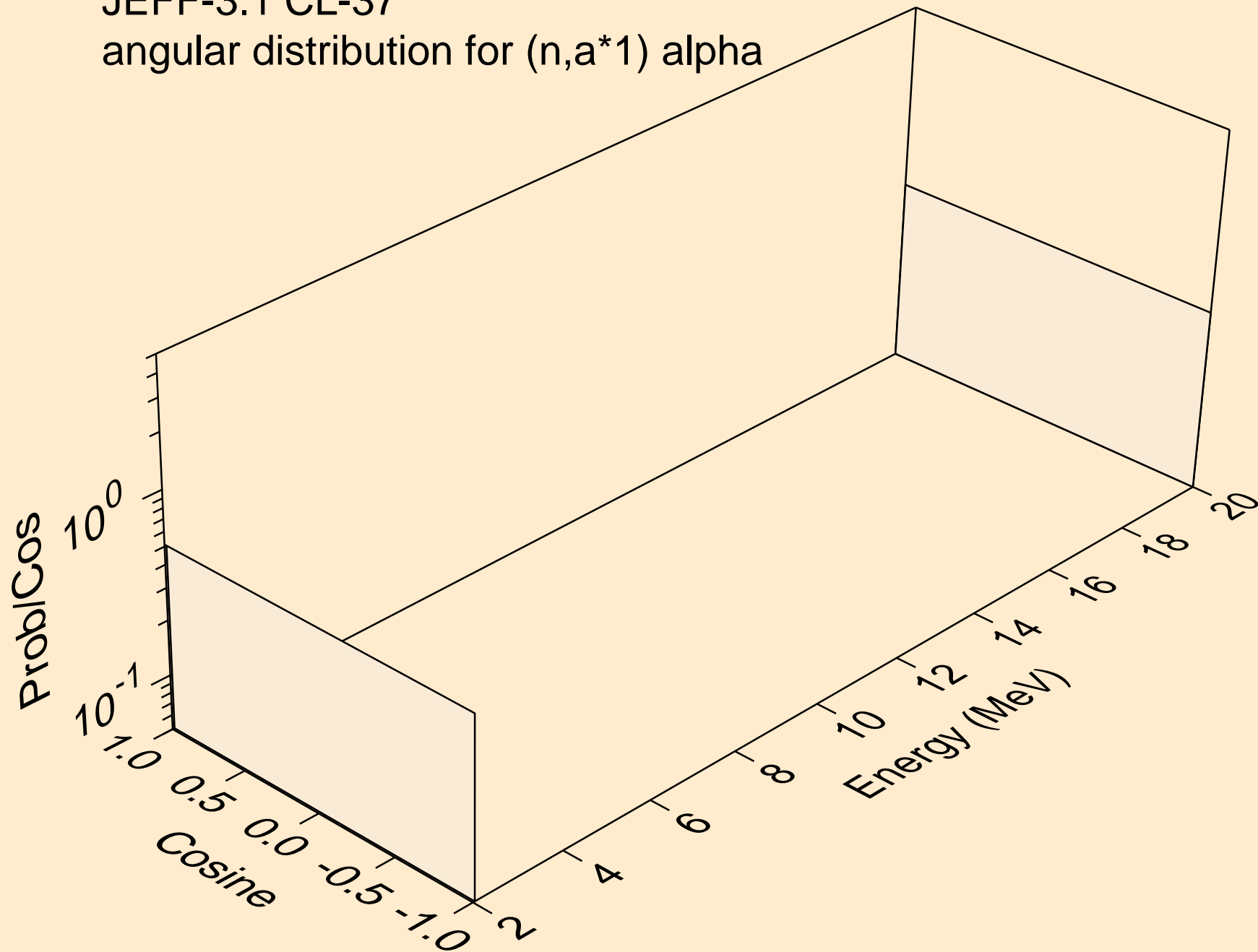
JEFF-3.1 CL-37
alphas from (n,n*)a



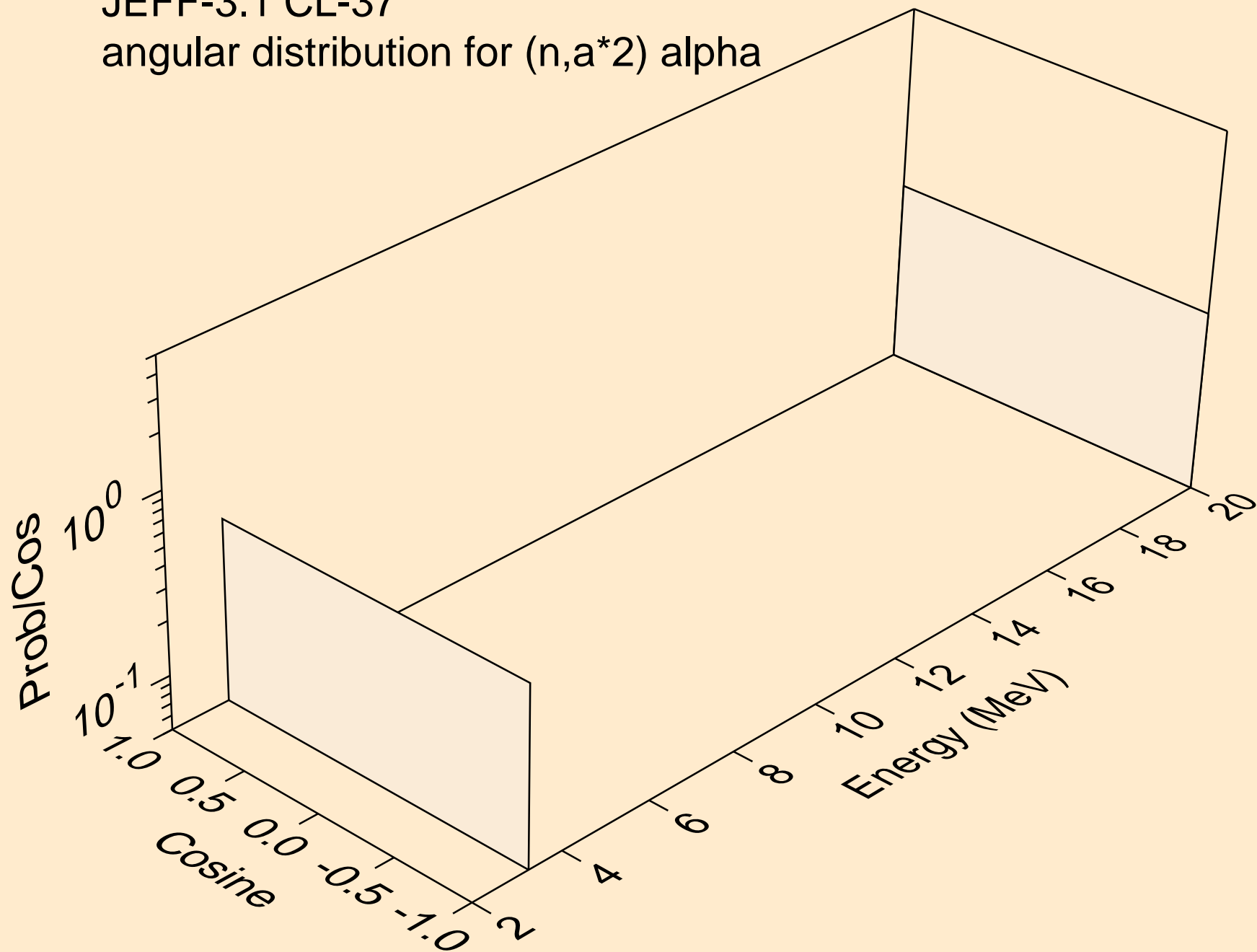
JEFF-3.1 CL-37
angular distribution for (n,a*0) alpha



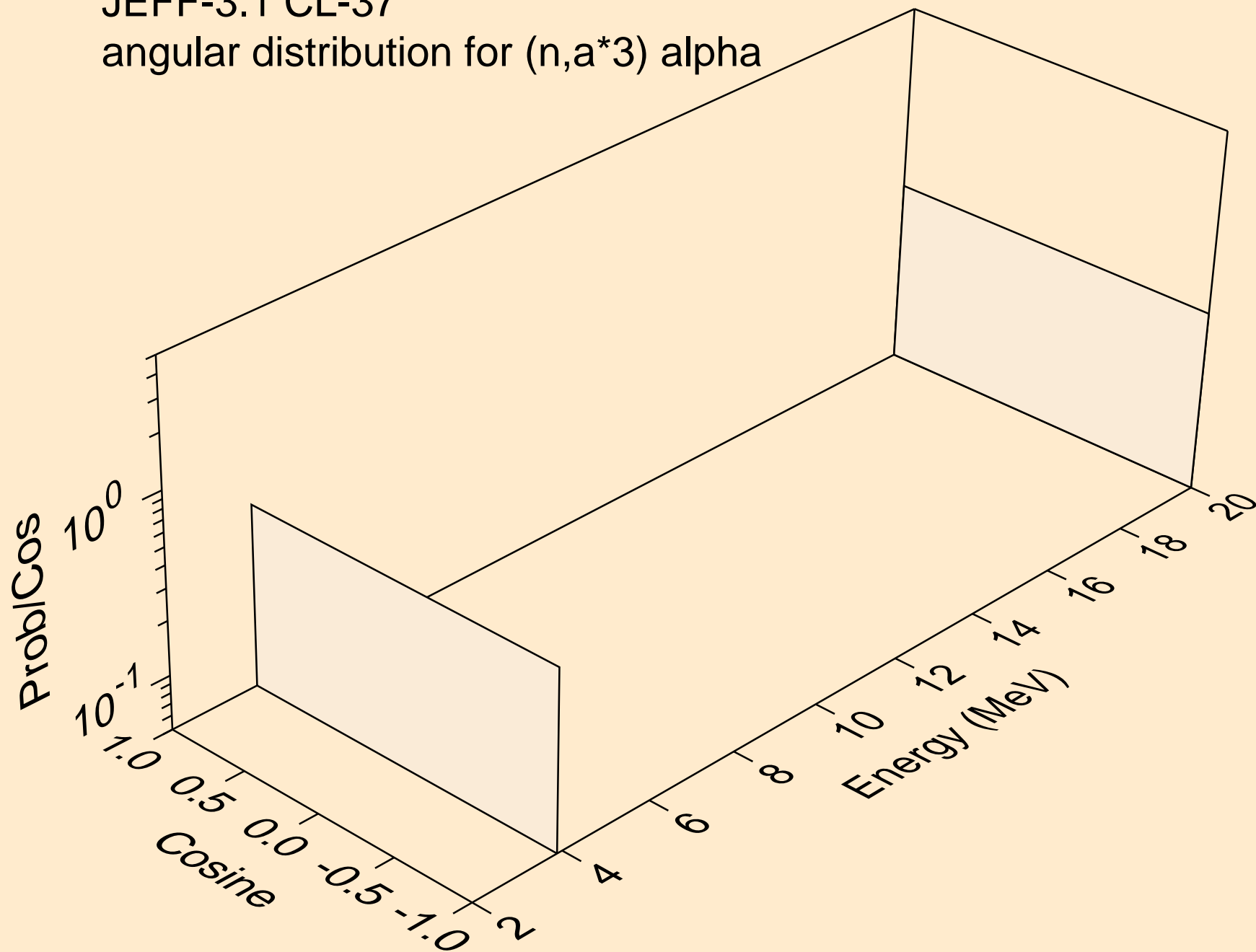
JEFF-3.1 CL-37
angular distribution for (n,a*1) alpha



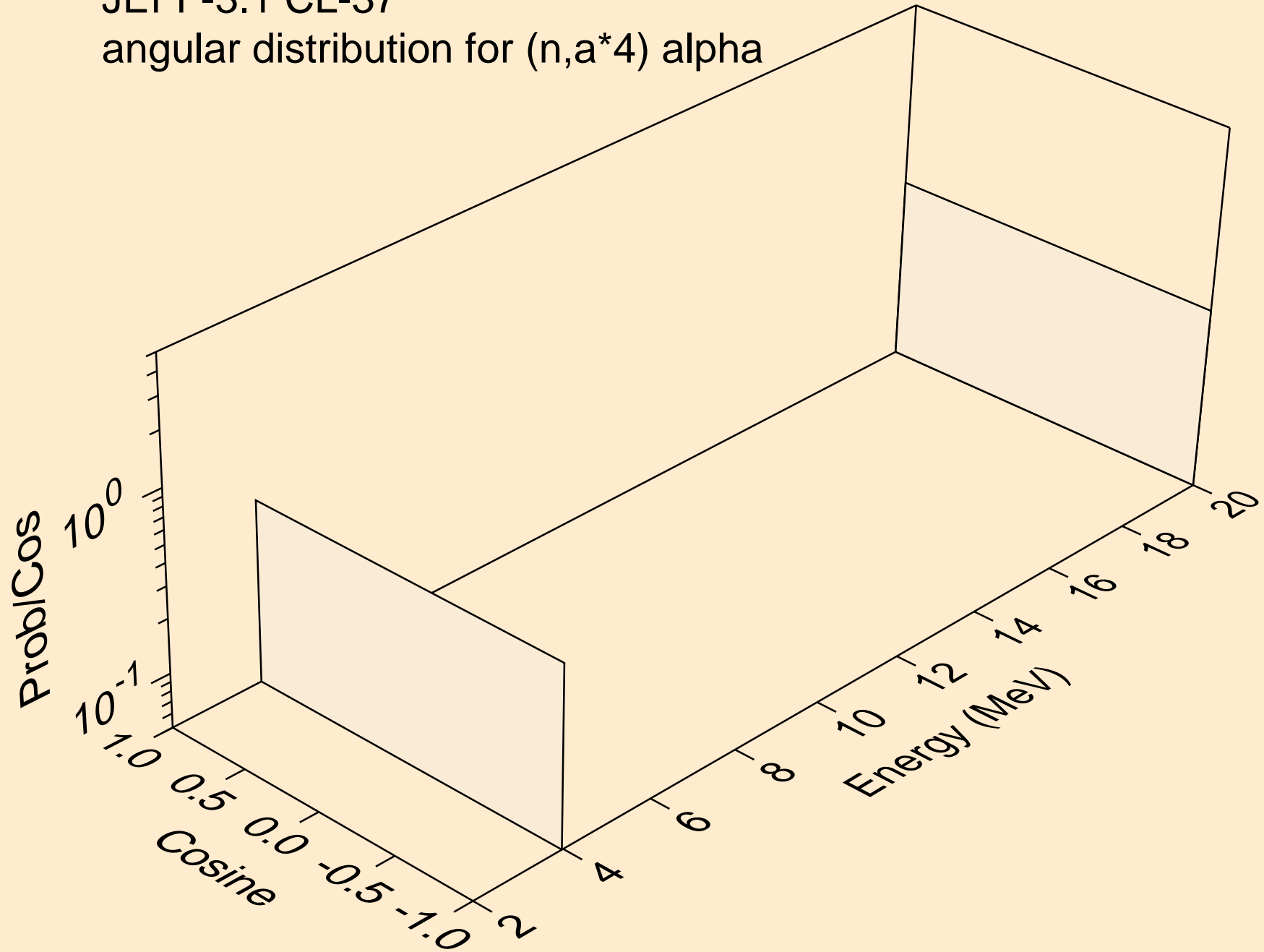
JEFF-3.1 CL-37
angular distribution for (n,a*2) alpha



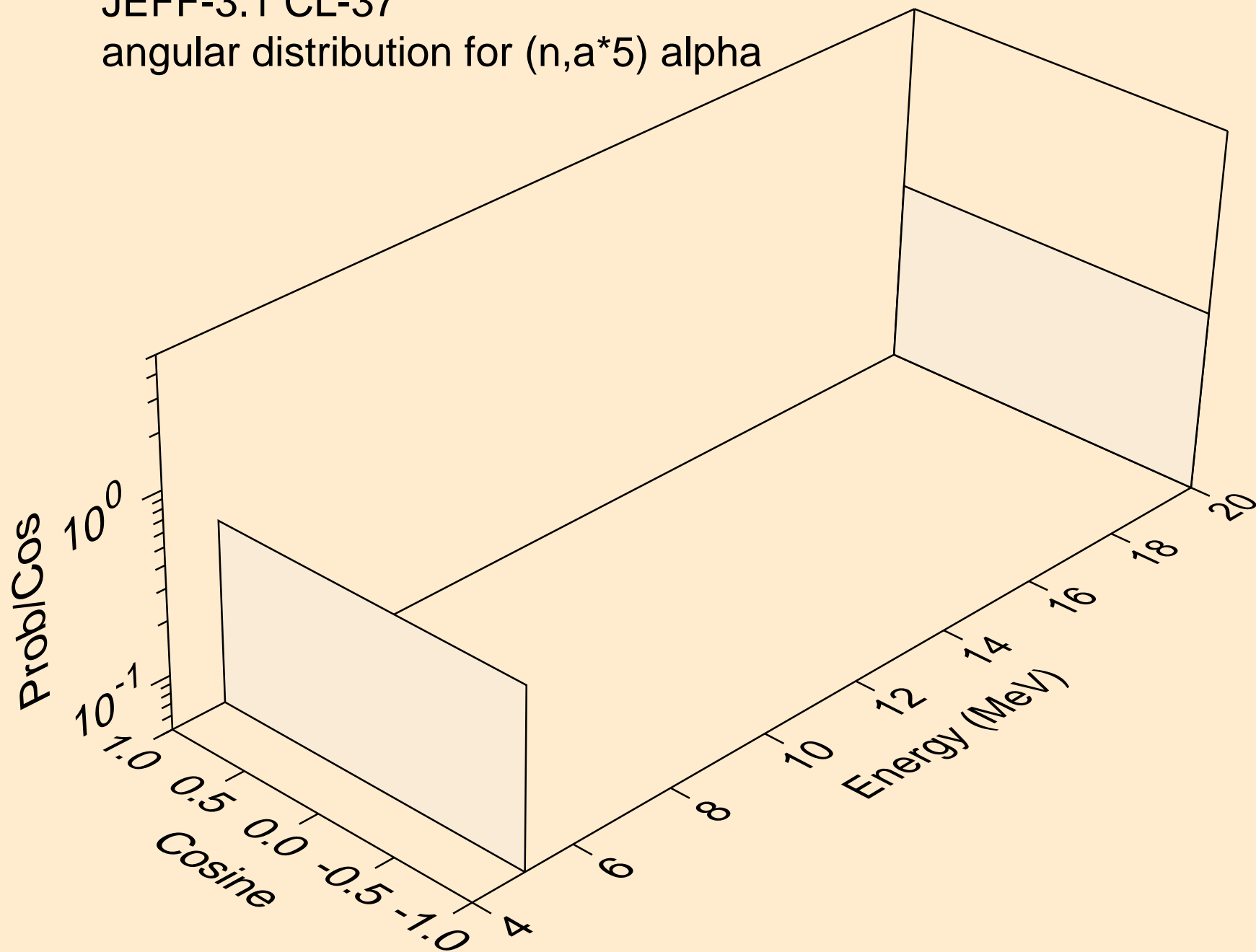
JEFF-3.1 CL-37
angular distribution for (n,a*3) alpha



JEFF-3.1 CL-37
angular distribution for (n,a*4) alpha



JEFF-3.1 CL-37
angular distribution for (n,a*5) alpha



JEFF-3.1 CL-37
alphas from (n,a*c)

