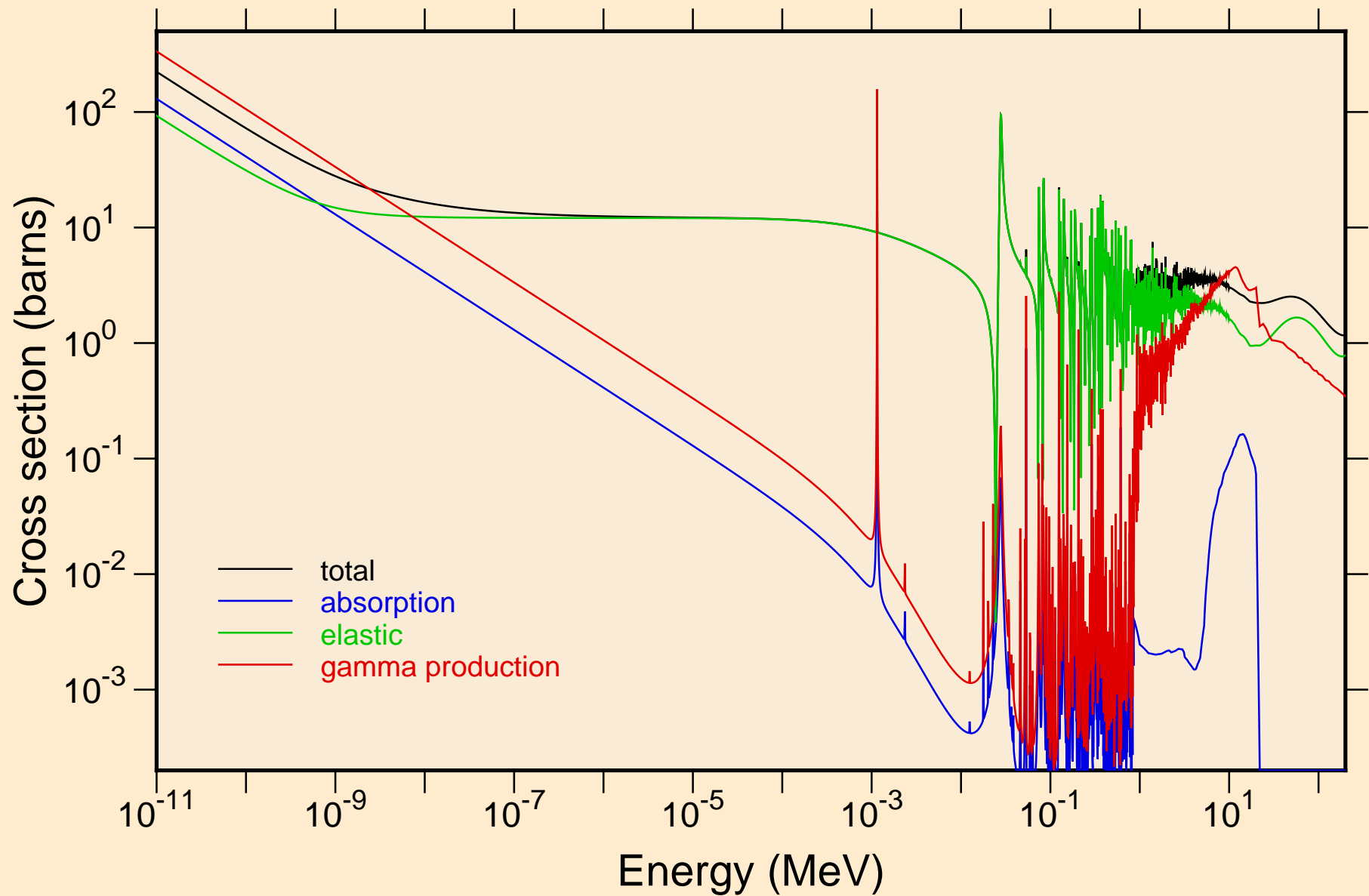
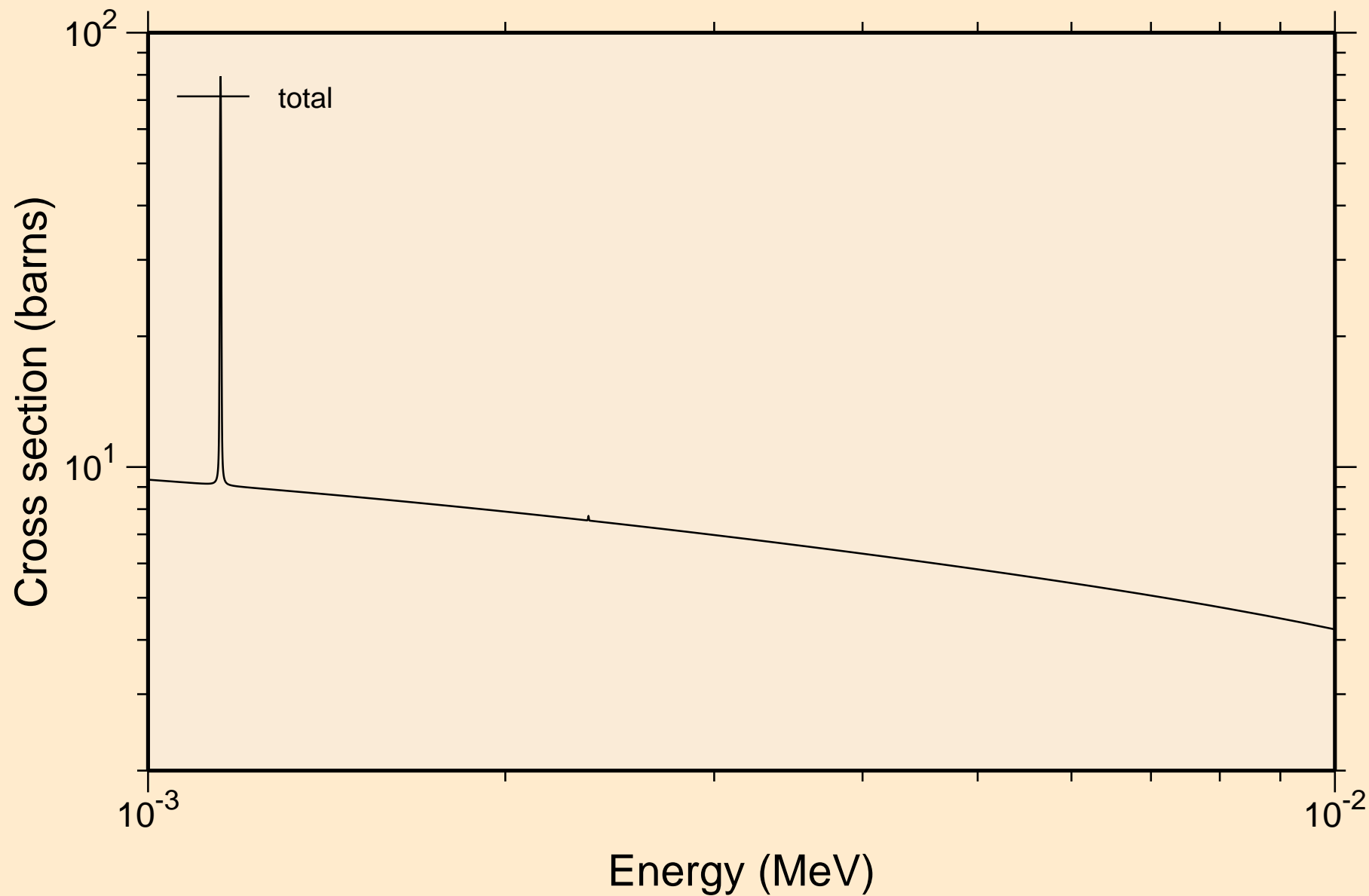


JEFF-3.1 FE-56

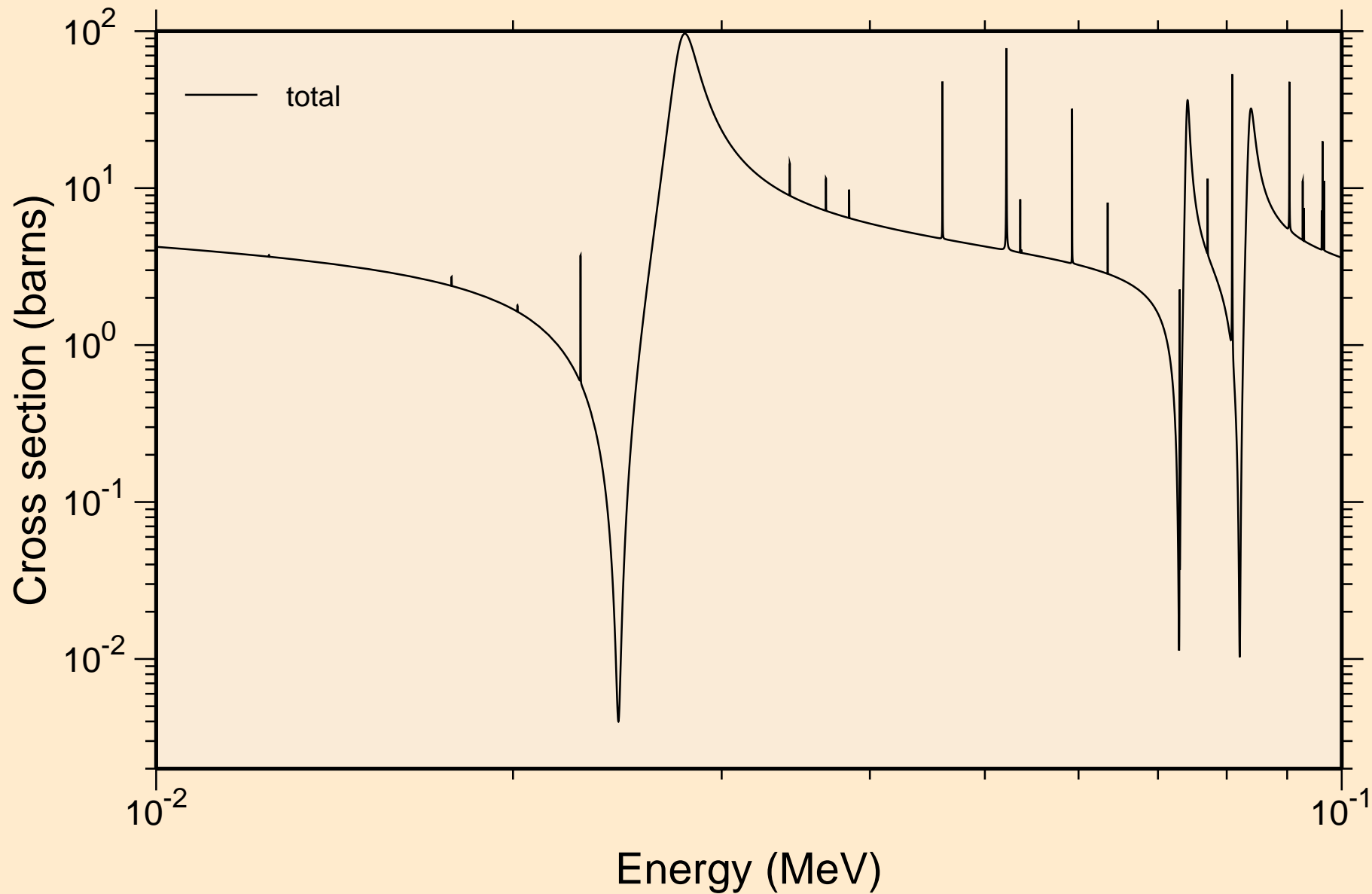
Principal cross sections



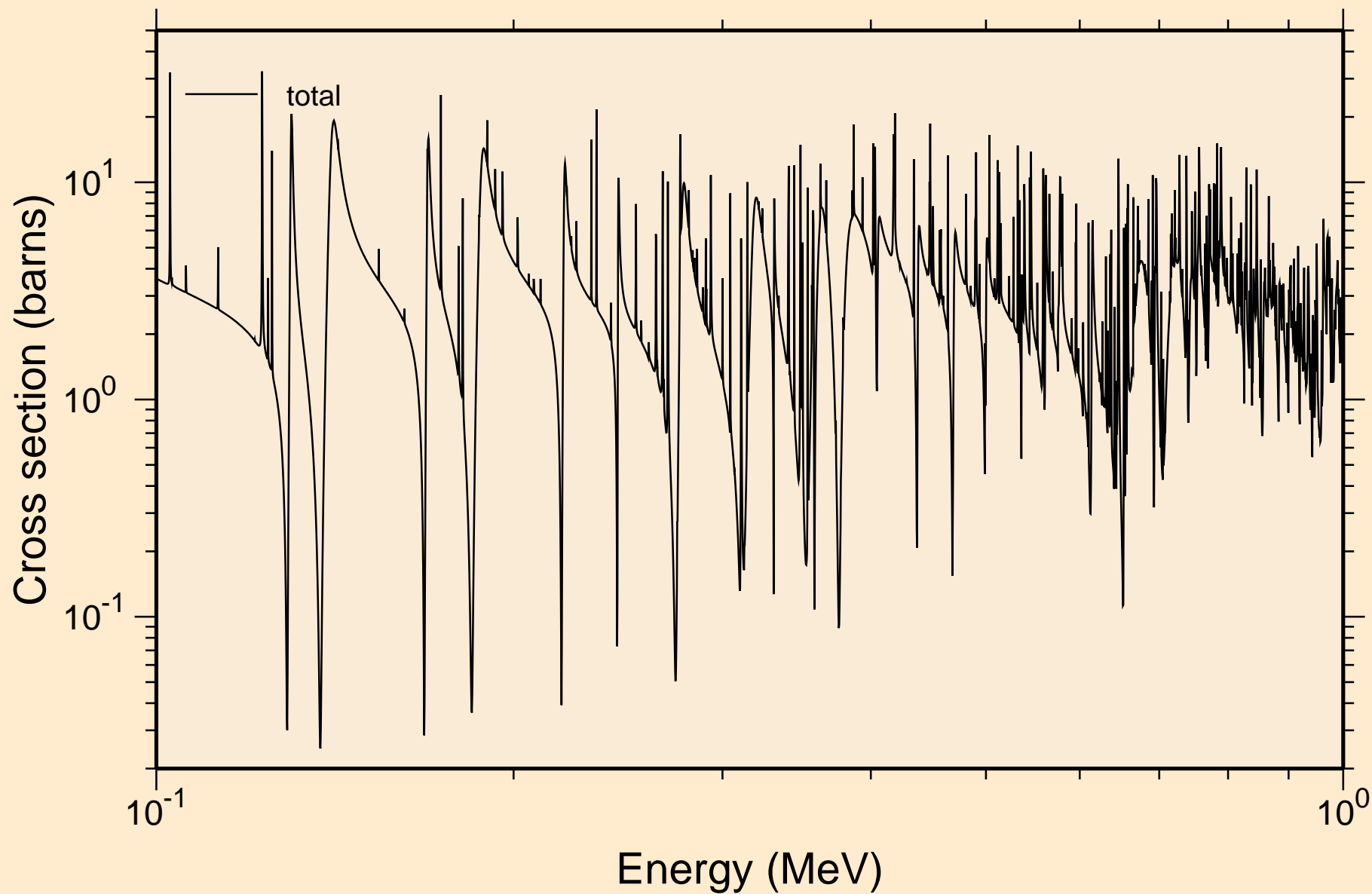
JEFF-3.1 FE-56
resonance total cross section



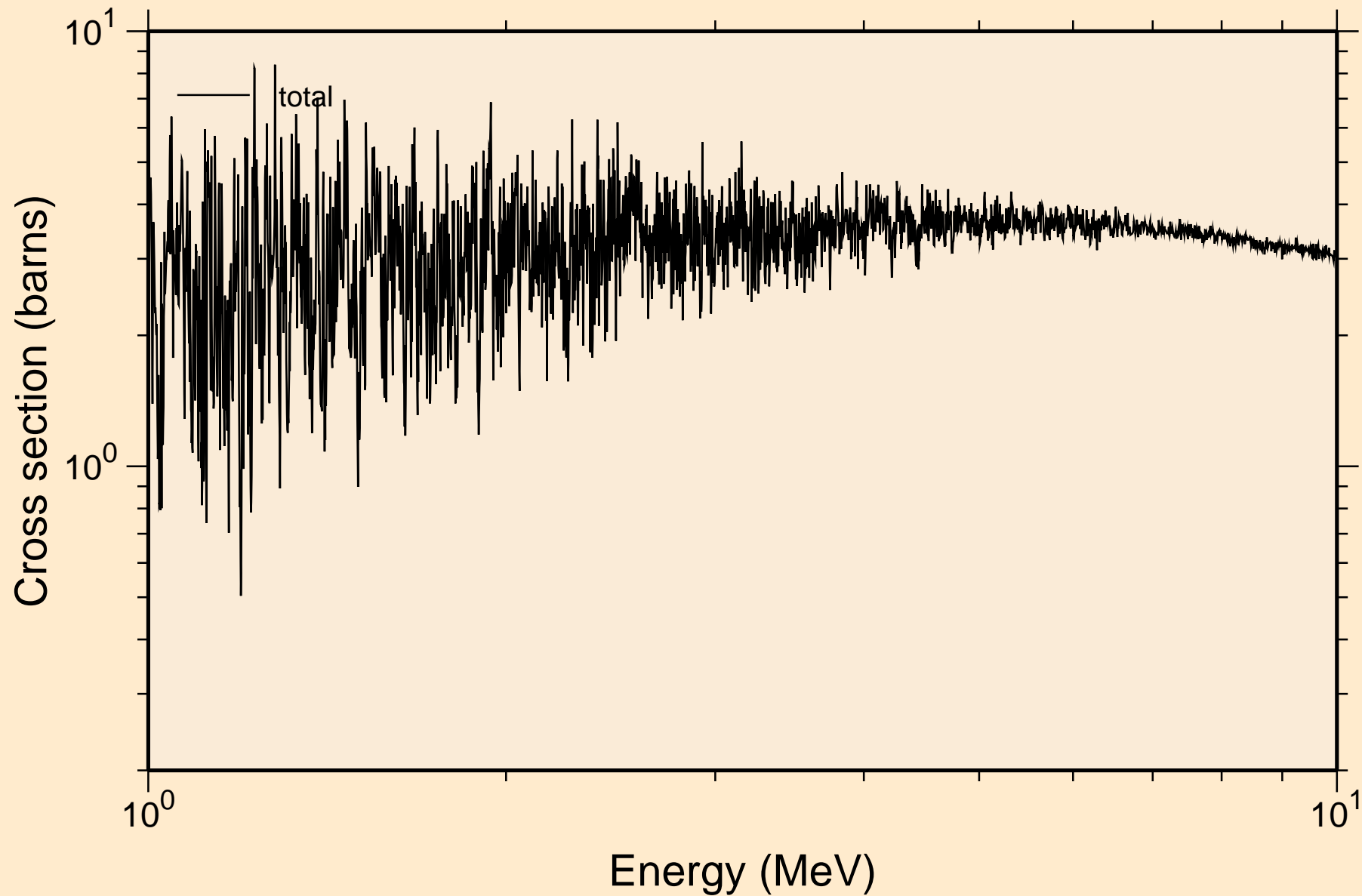
JEFF-3.1 FE-56
resonance total cross section



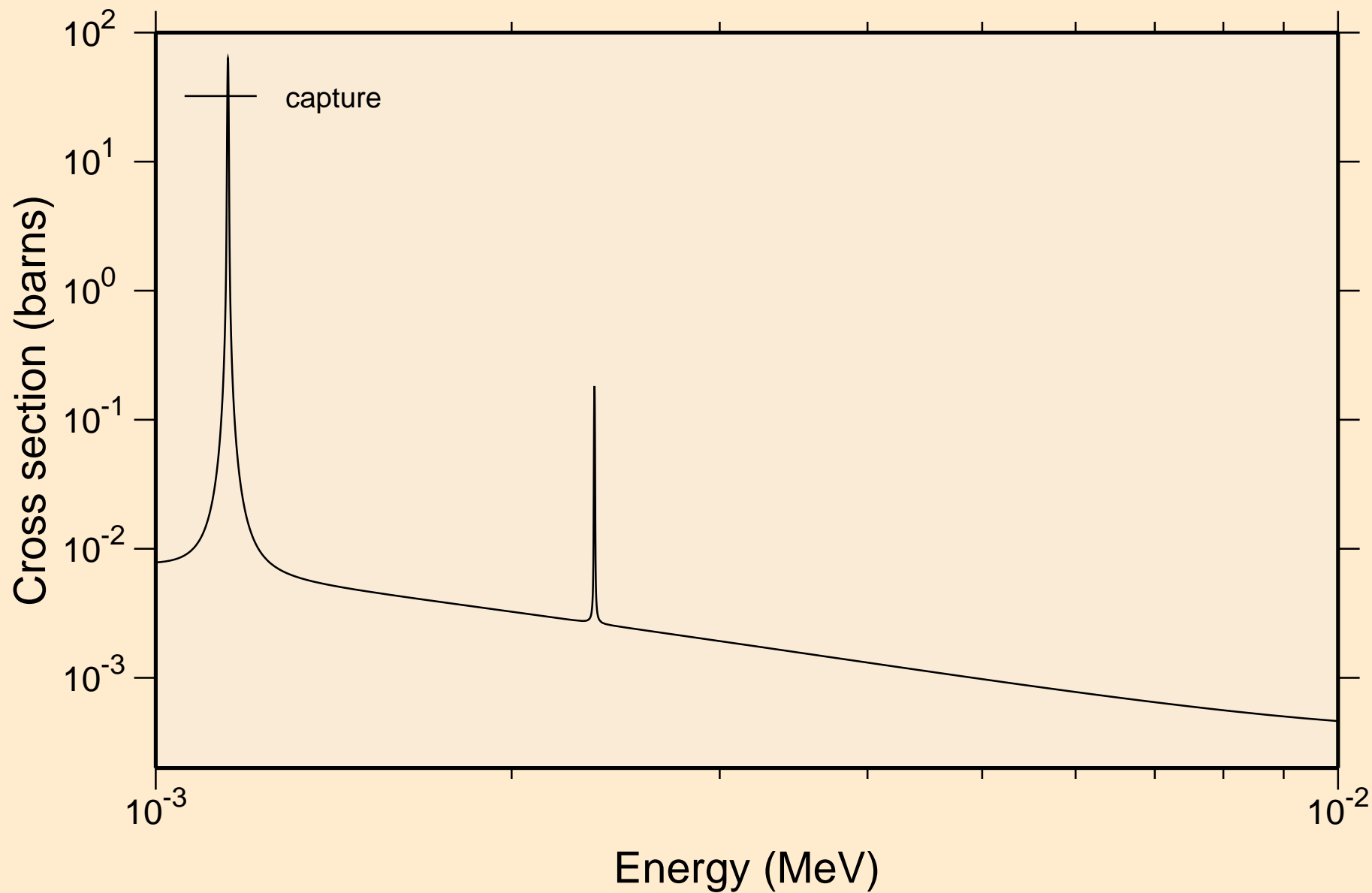
JEFF-3.1 FE-56
resonance total cross section



JEFF-3.1 FE-56
resonance total cross section

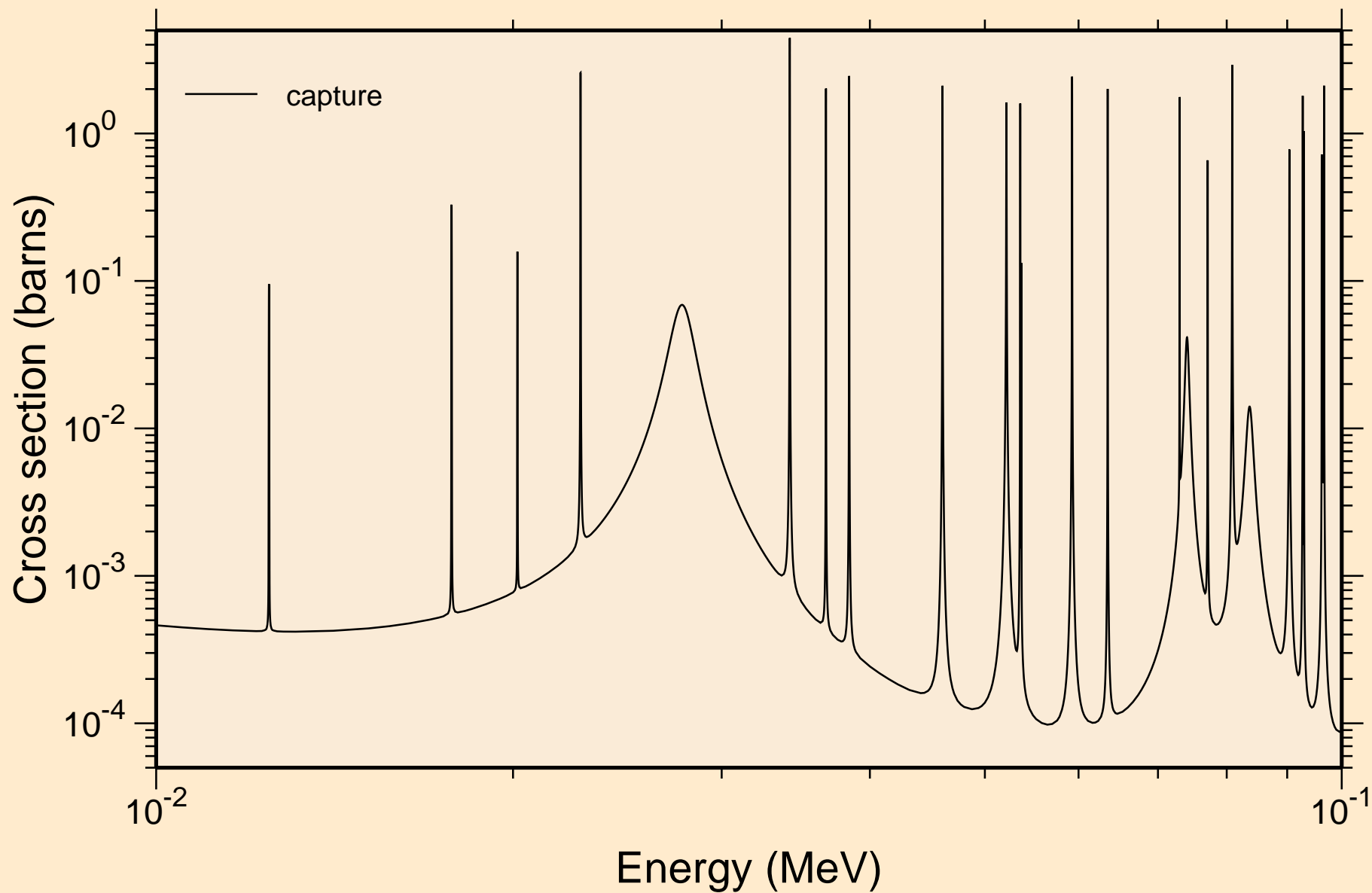


JEFF-3.1 FE-56
resonance absorption cross sections

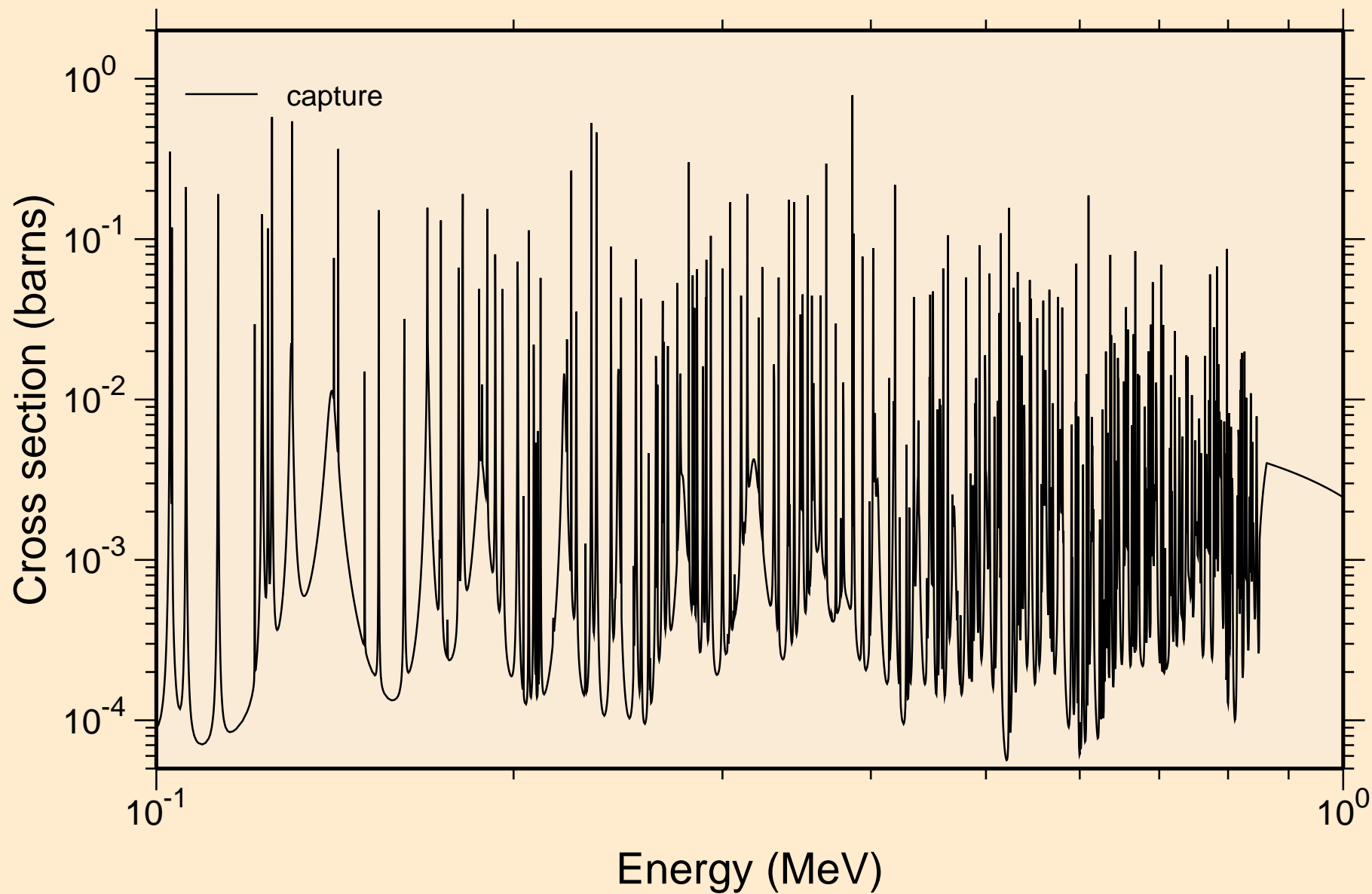


JEFF-3.1 FE-56

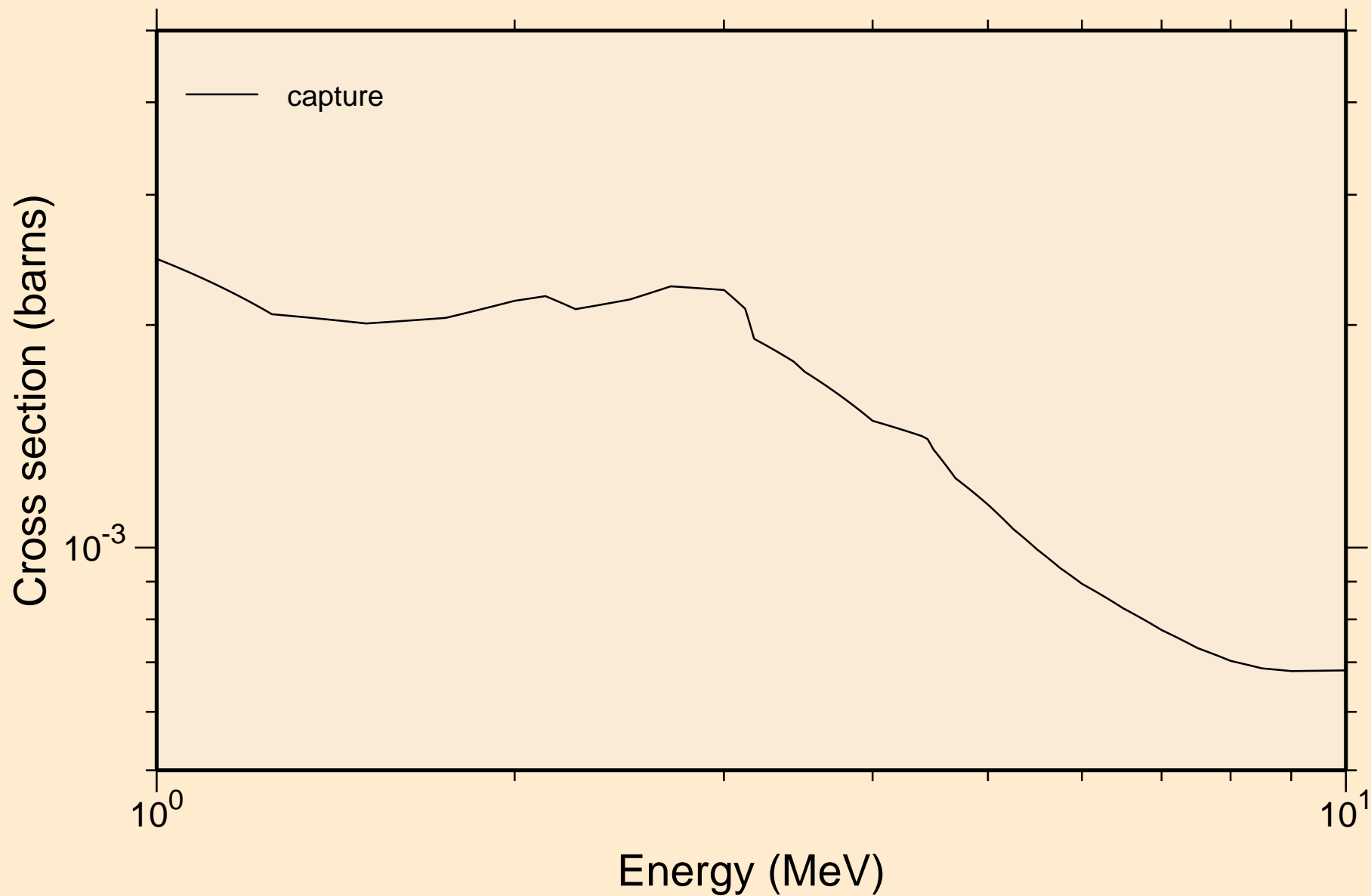
resonance absorption cross sections



JEFF-3.1 FE-56
resonance absorption cross sections

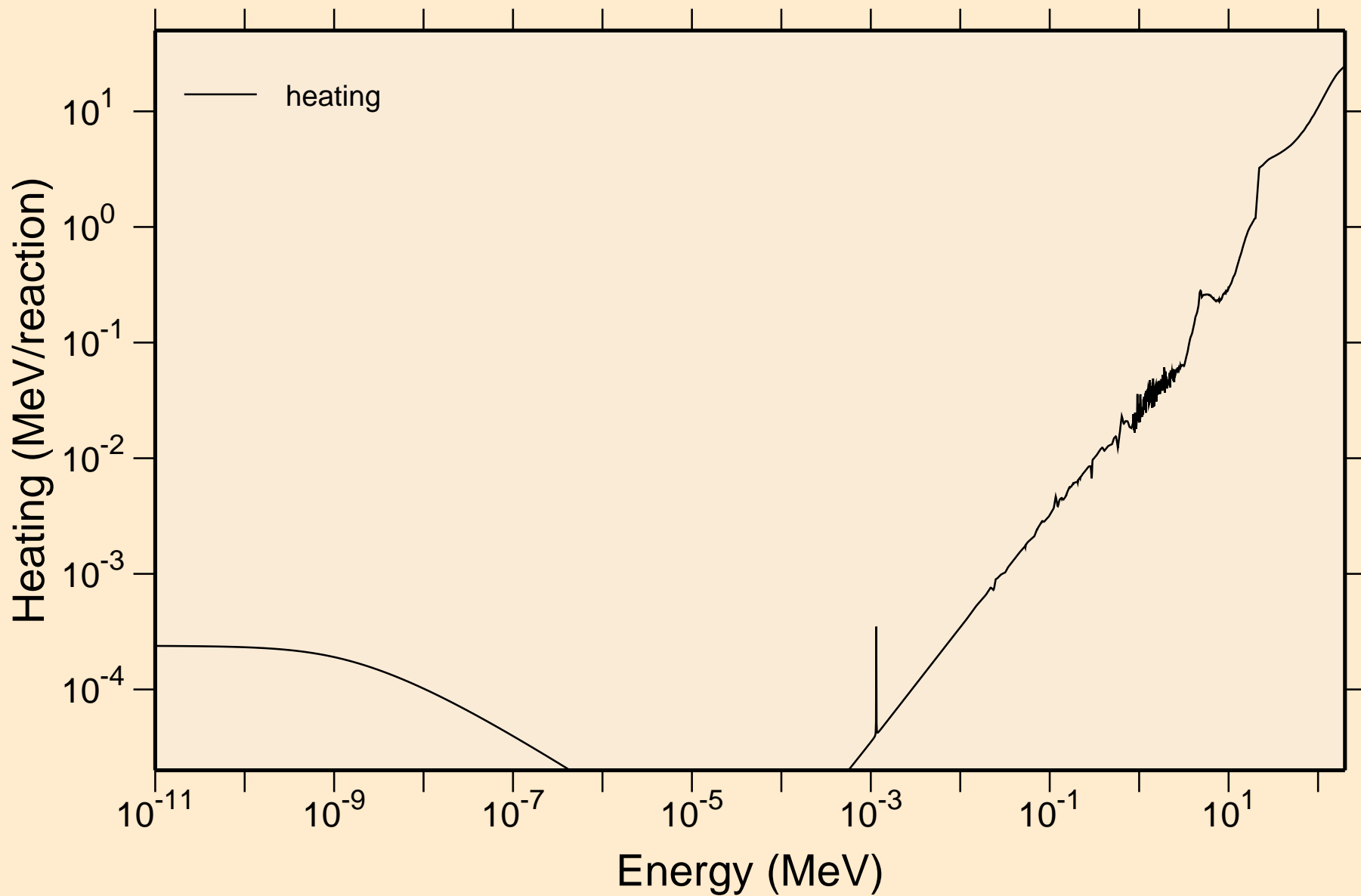


JEFF-3.1 FE-56
resonance absorption cross sections

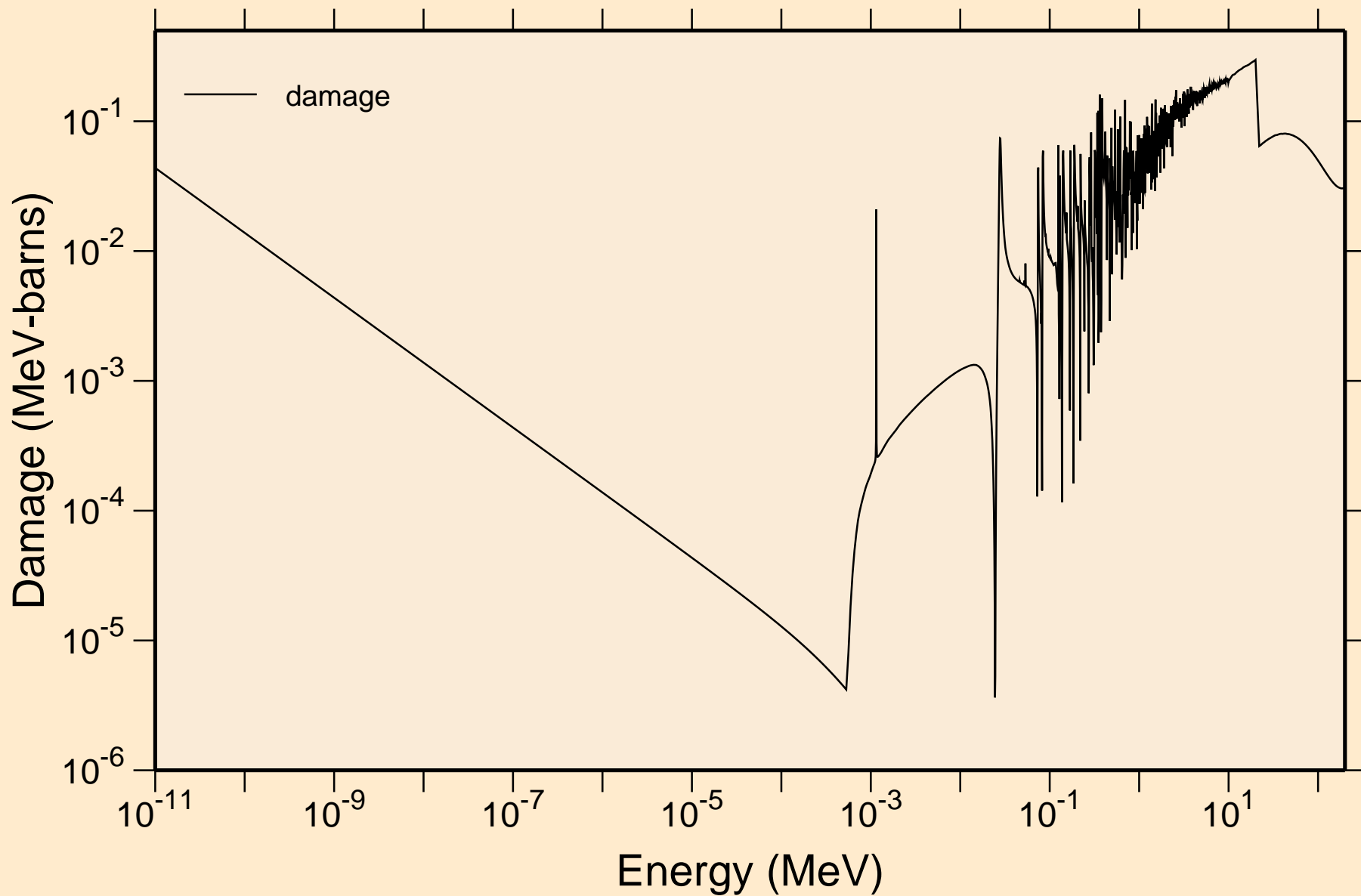


JEFF-3.1 FE-56

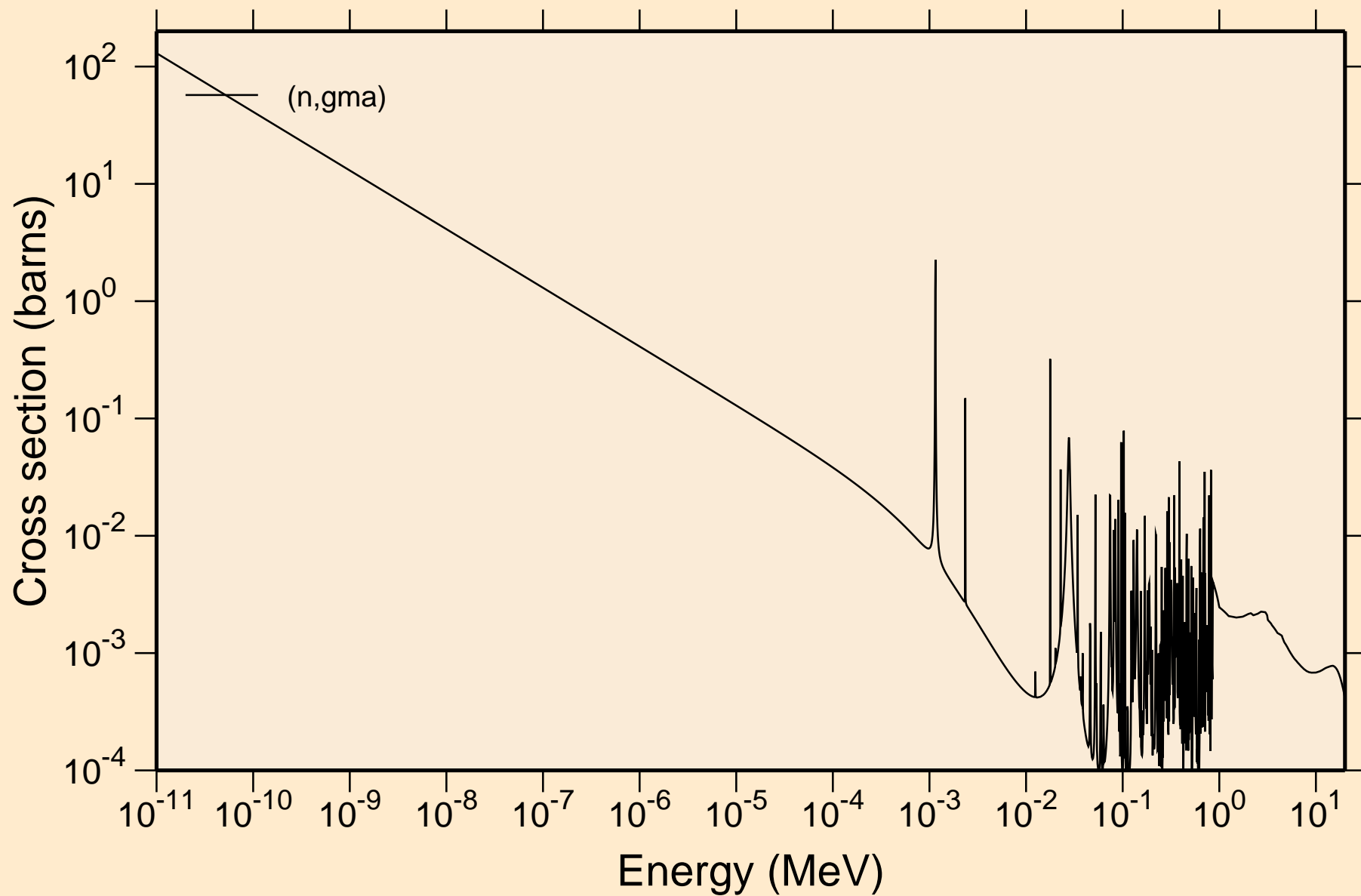
Heating



JEFF-3.1 FE-56 Damage

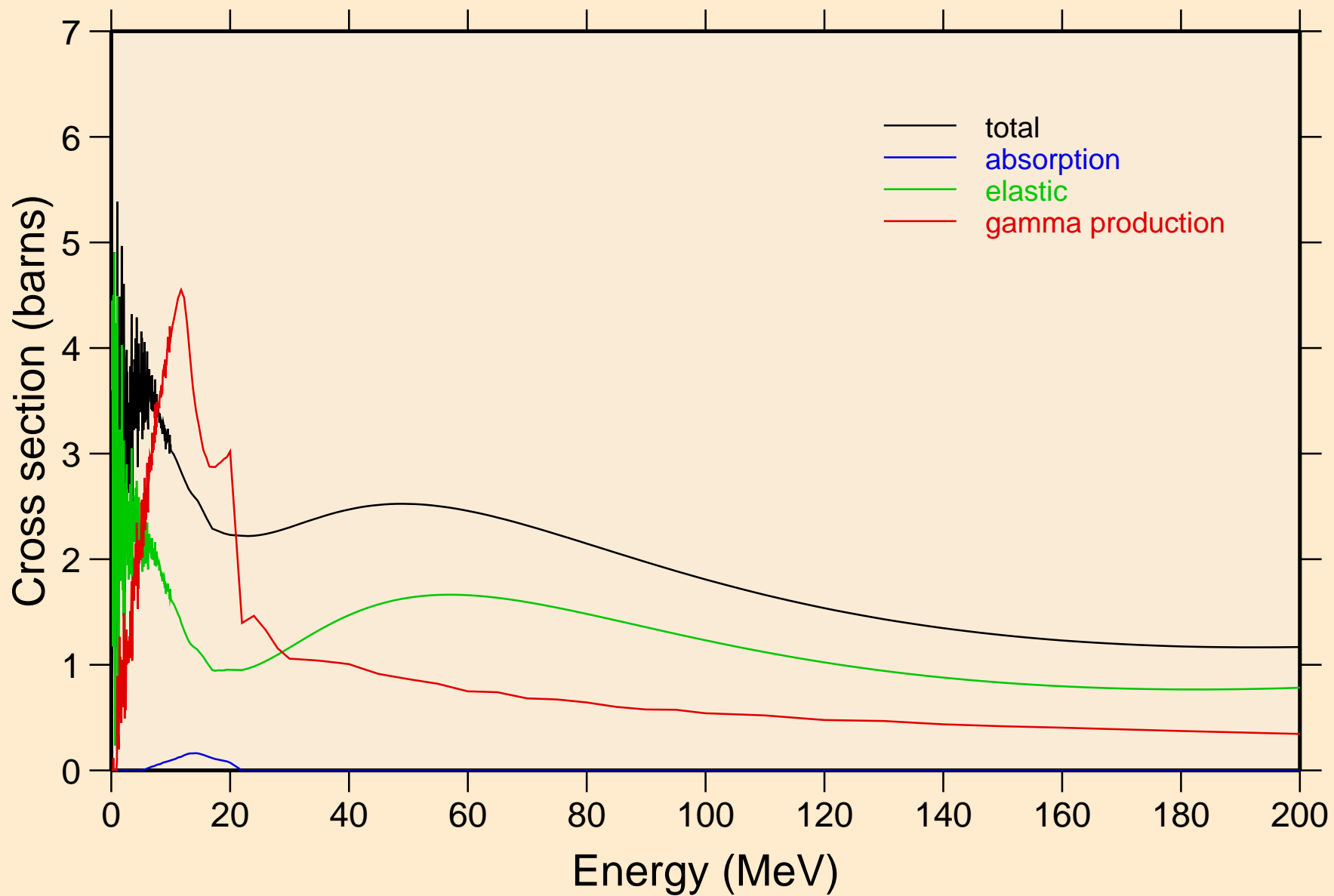


JEFF-3.1 FE-56
Non-threshold reactions



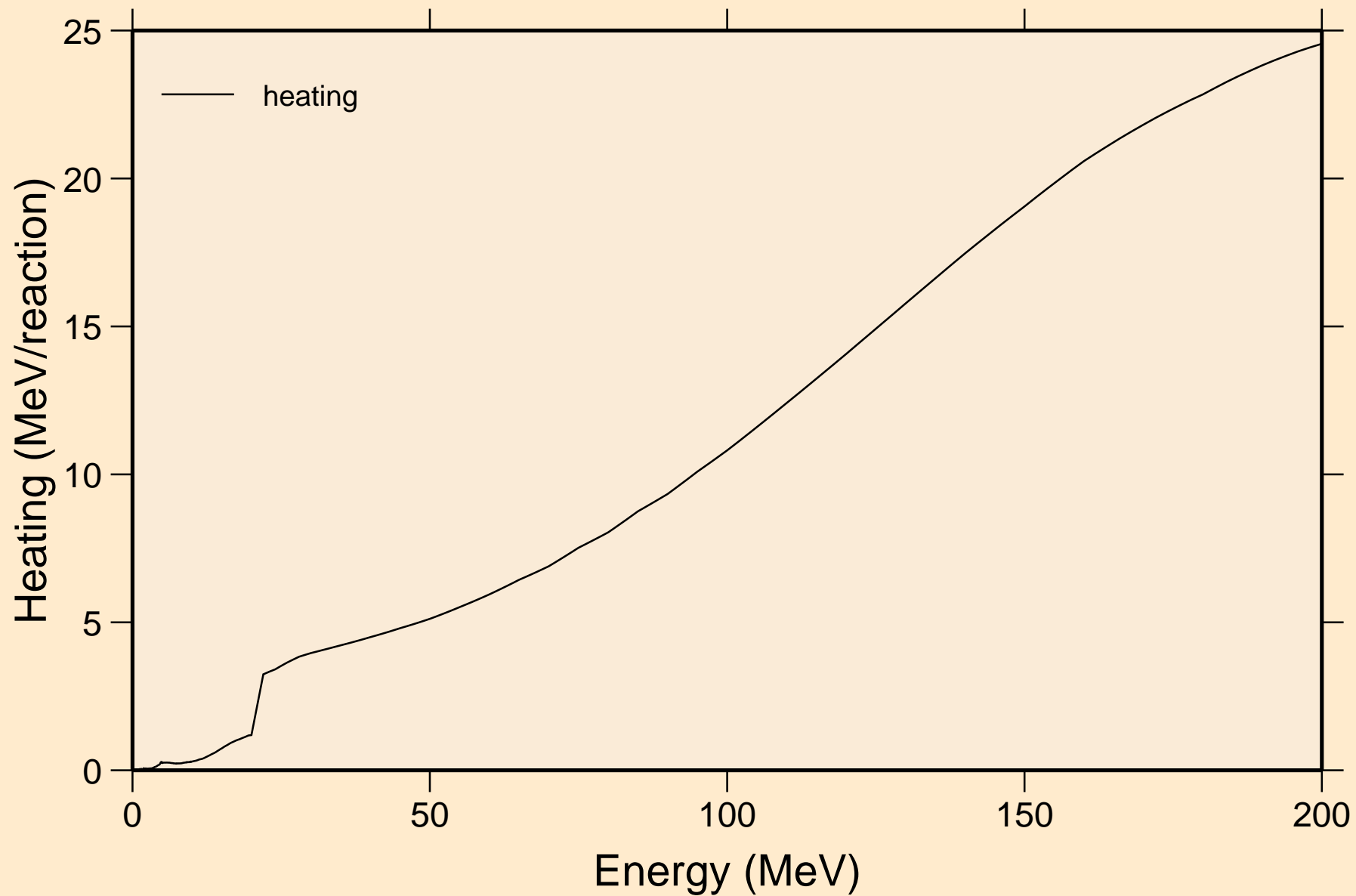
JEFF-3.1 FE-56

Principal cross sections

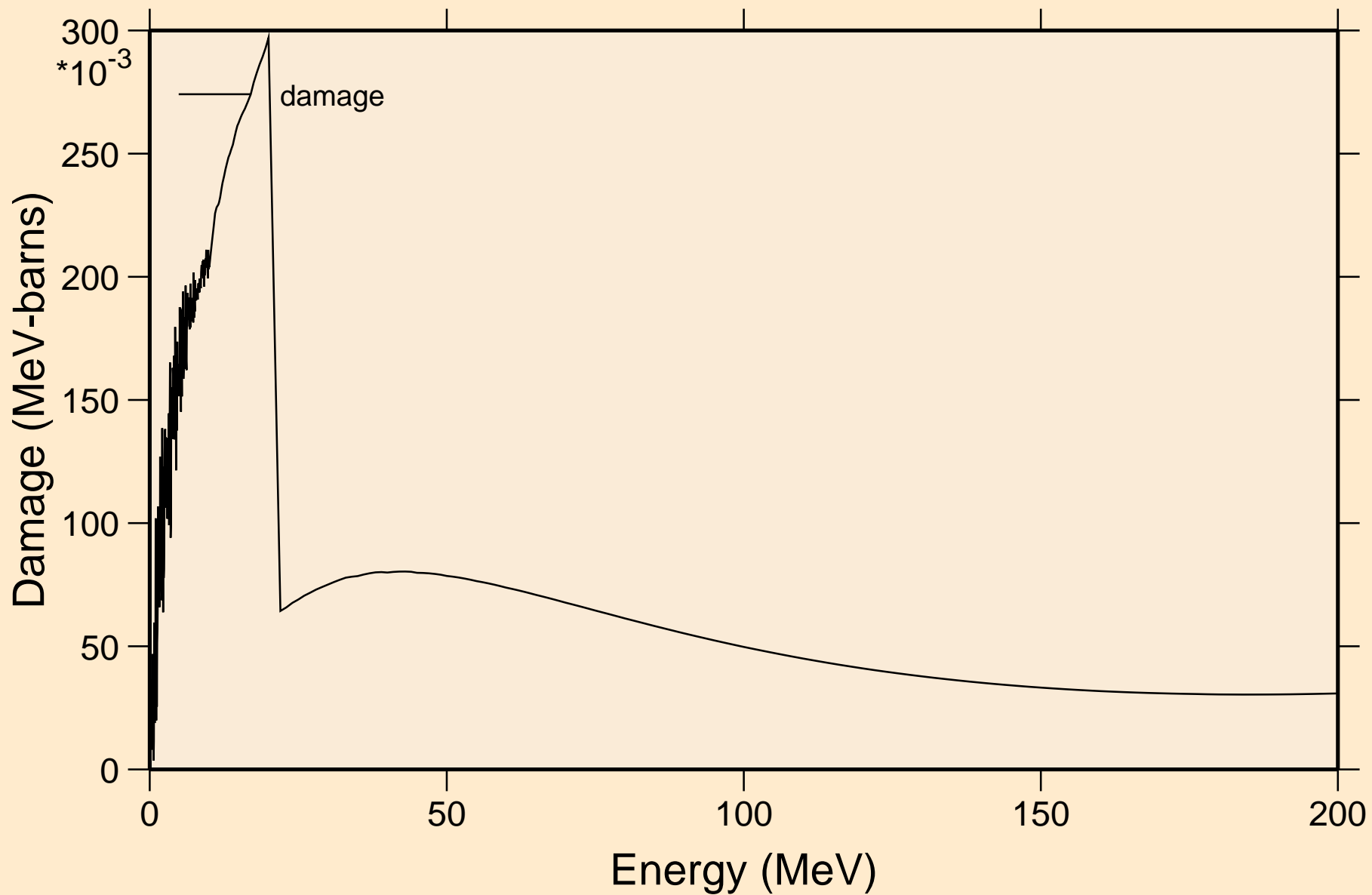


JEFF-3.1 FE-56

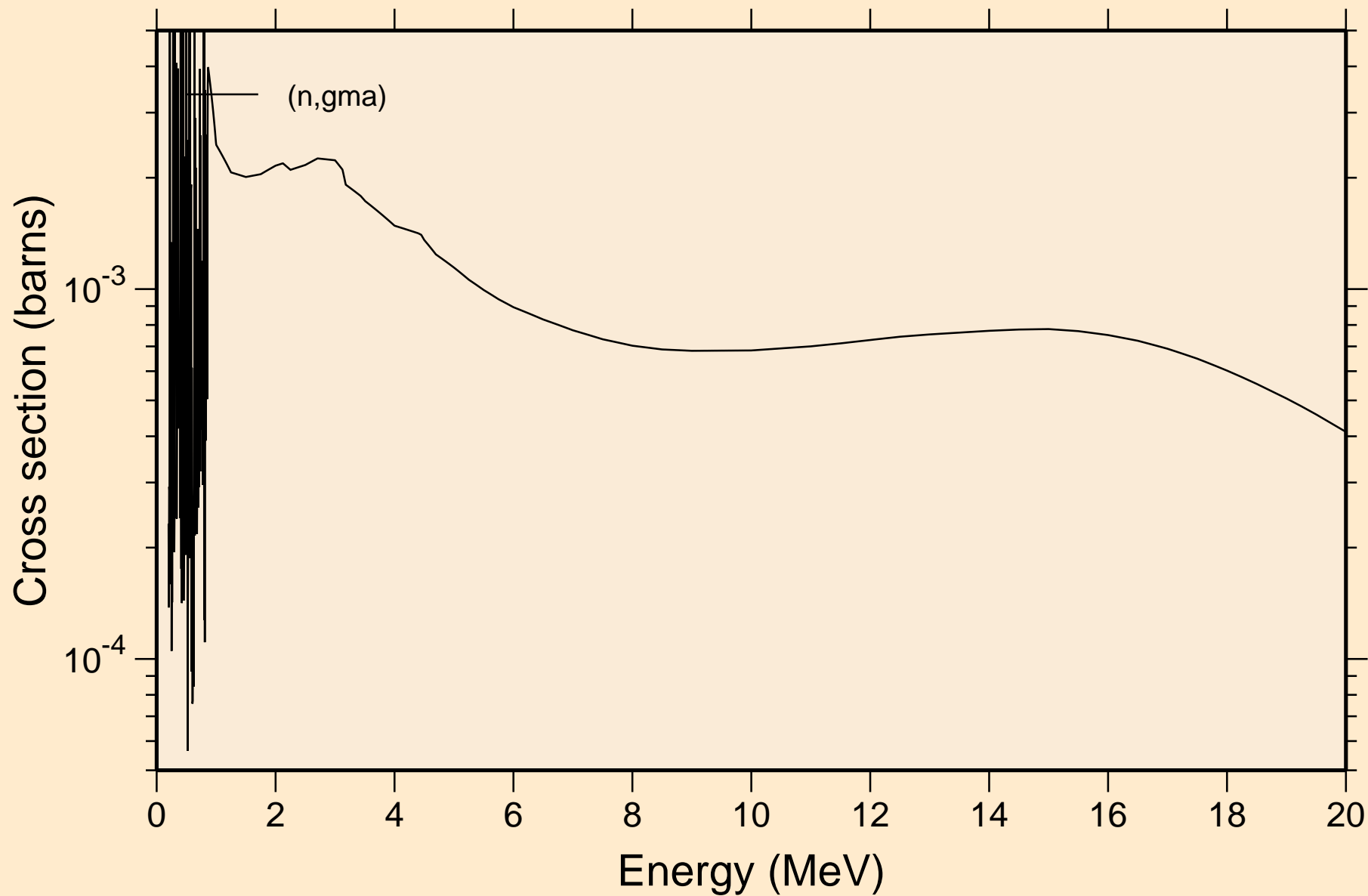
Heating



JEFF-3.1 FE-56 Damage

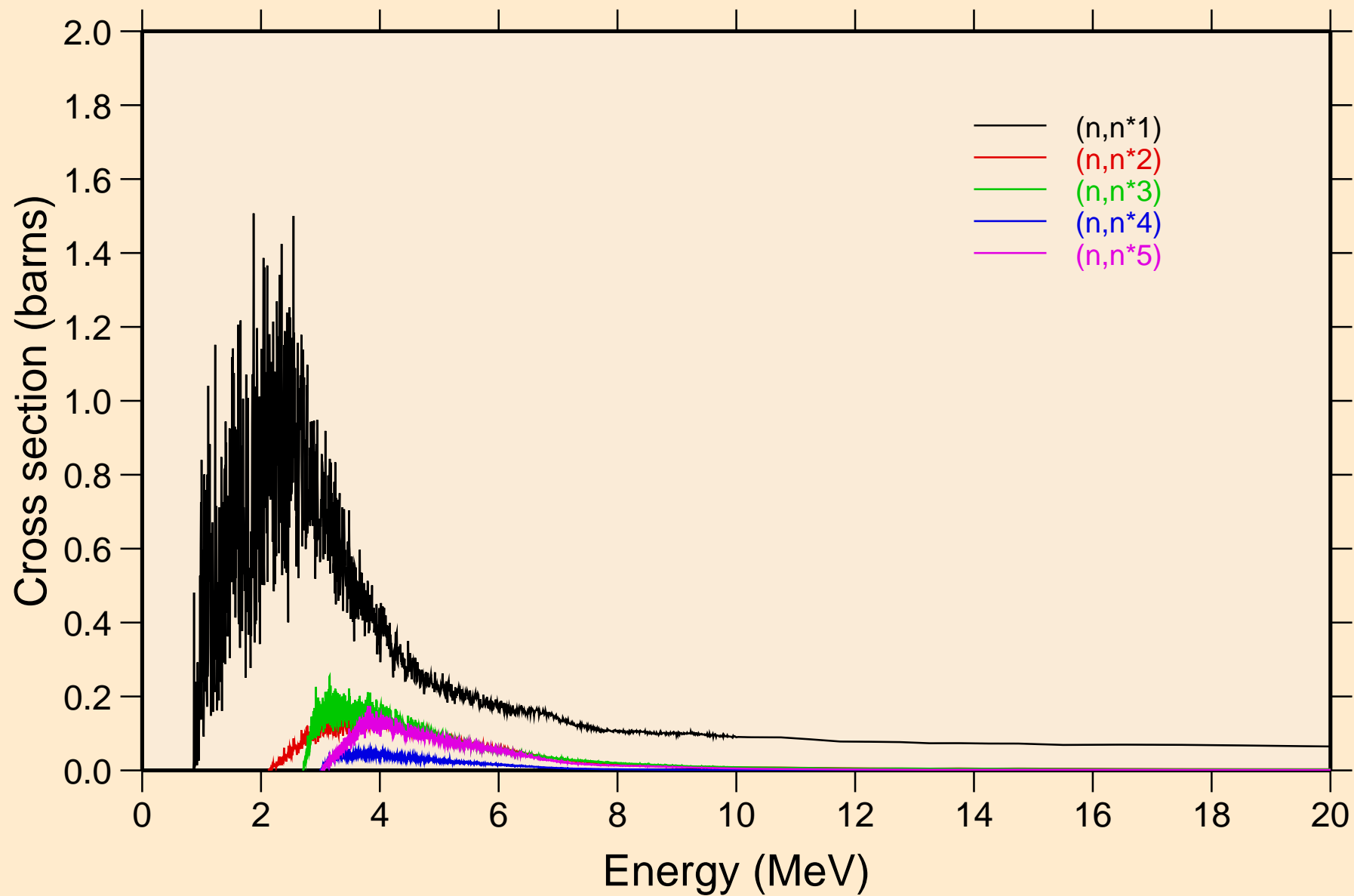


JEFF-3.1 FE-56
Non-threshold reactions

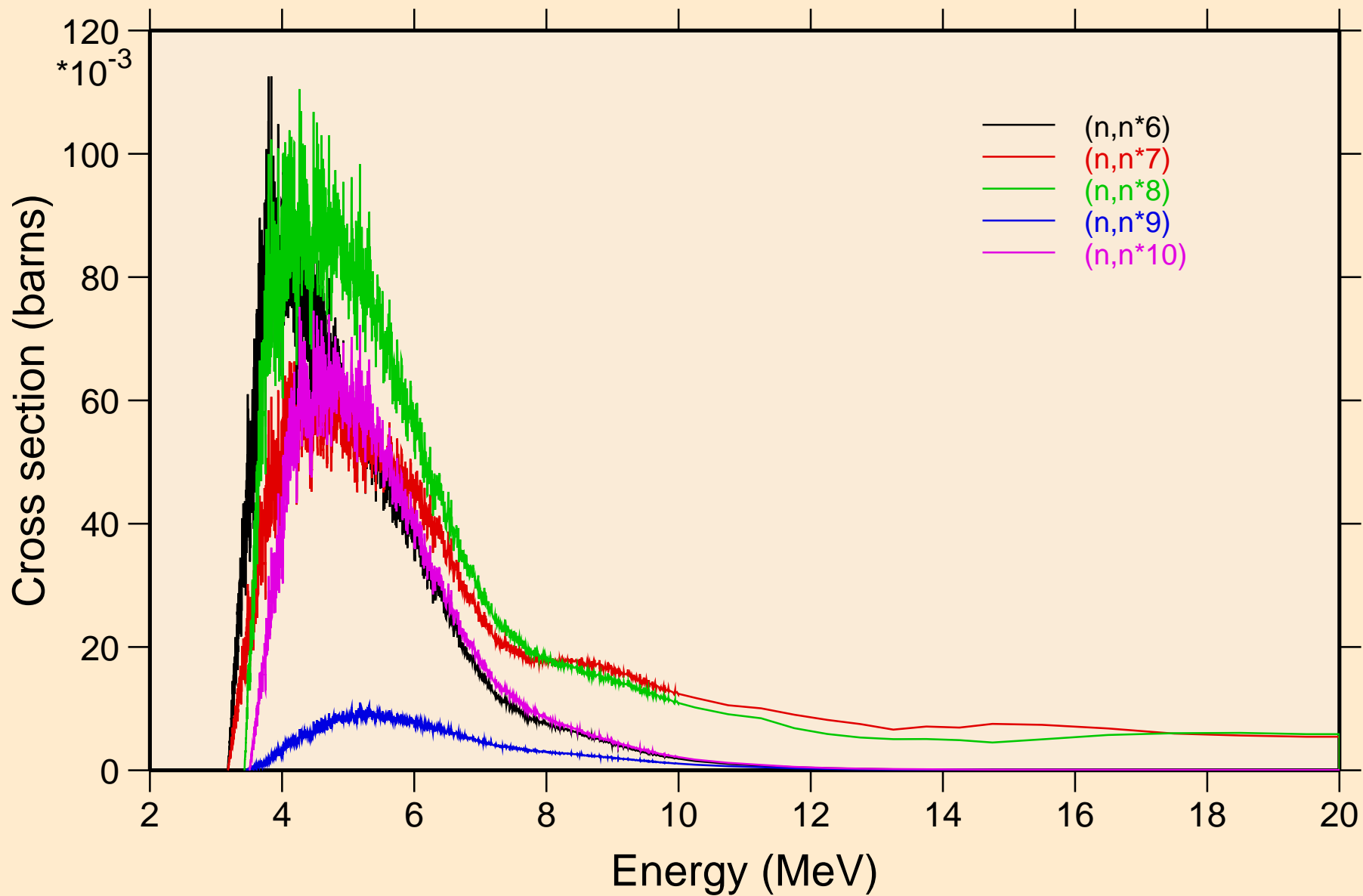


JEFF-3.1 FE-56

Inelastic levels

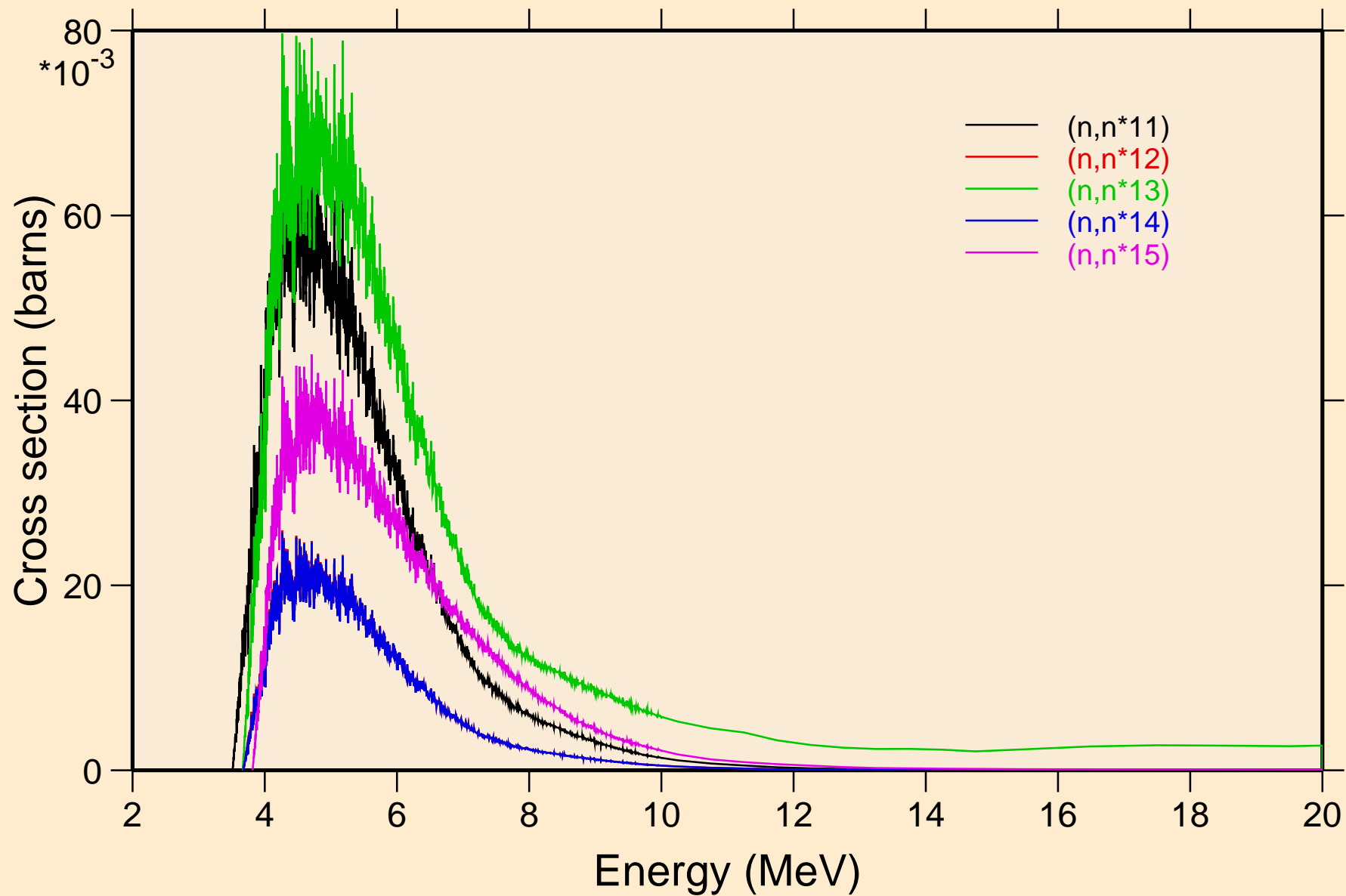


JEFF-3.1 FE-56 Inelastic levels

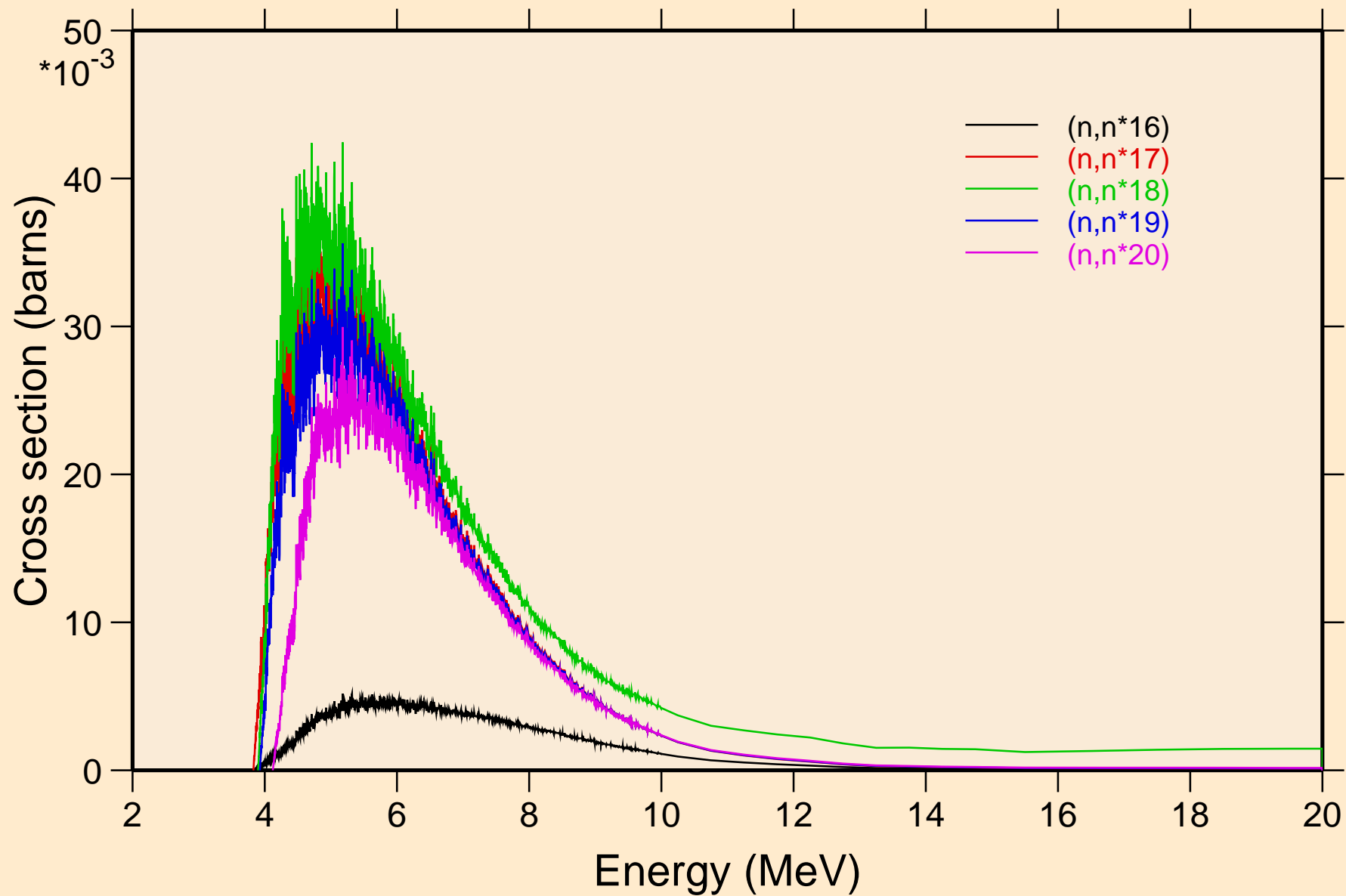


JEFF-3.1 FE-56

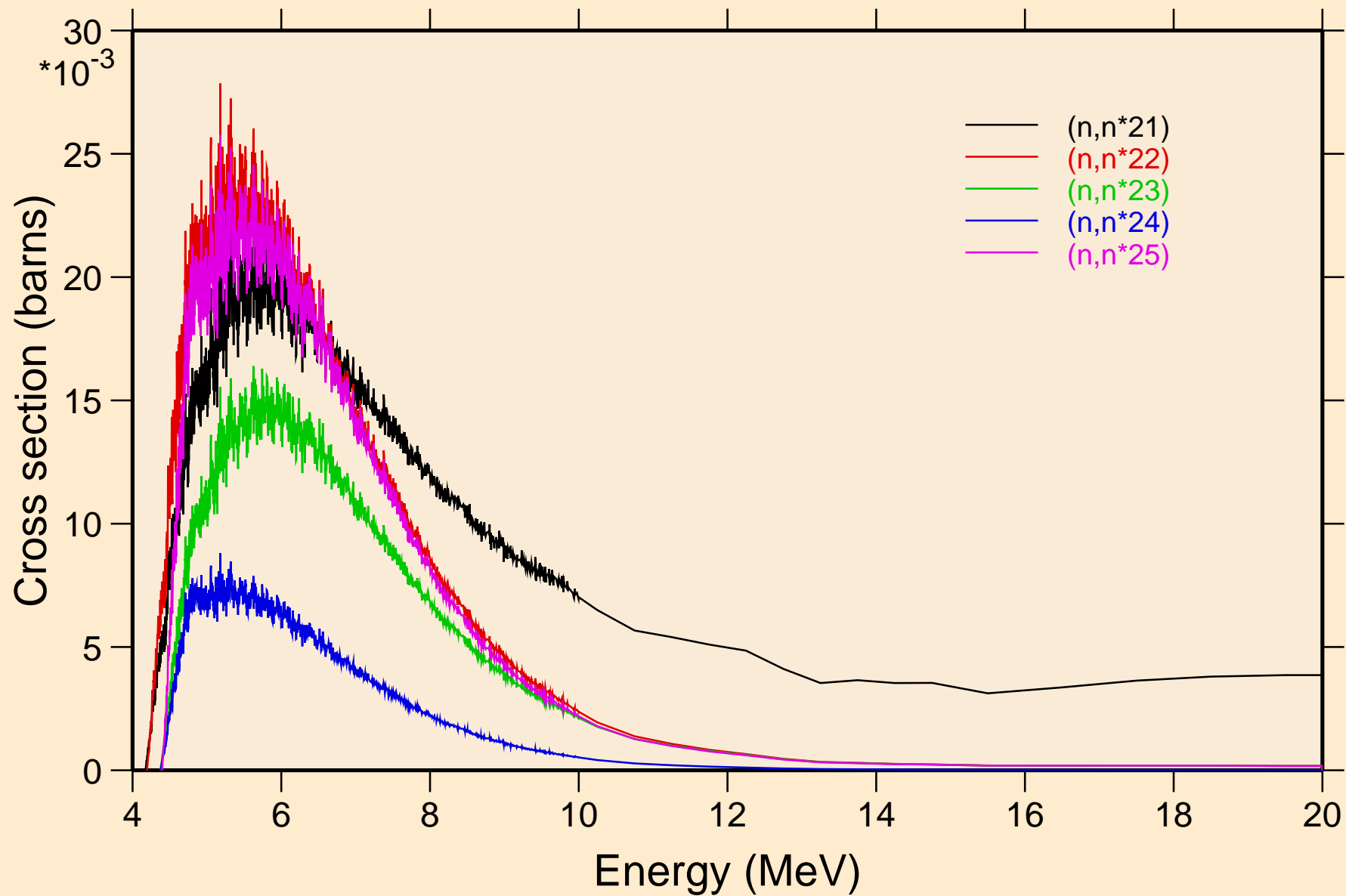
Inelastic levels



JEFF-3.1 FE-56
Inelastic levels

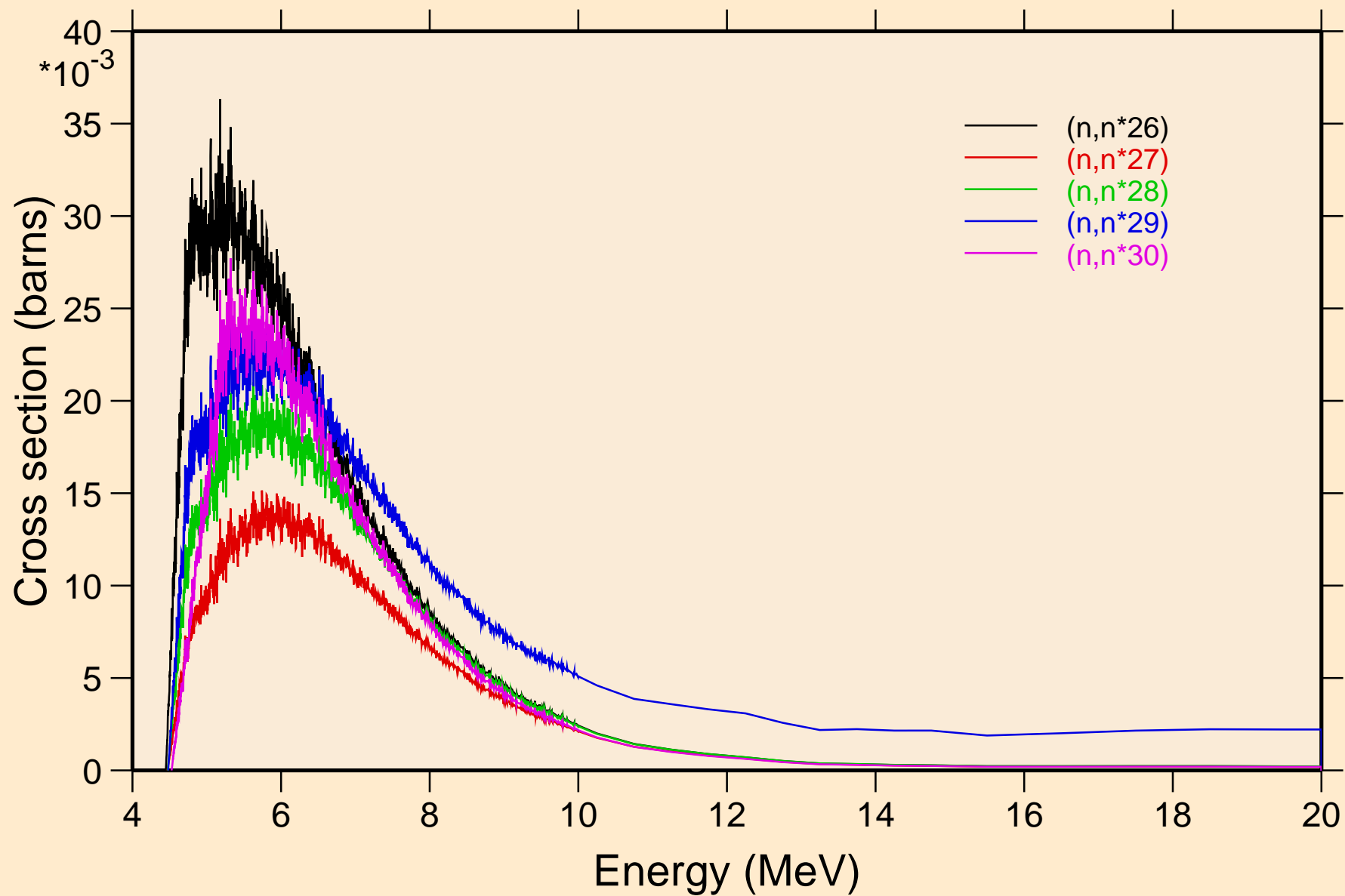


JEFF-3.1 FE-56
Inelastic levels

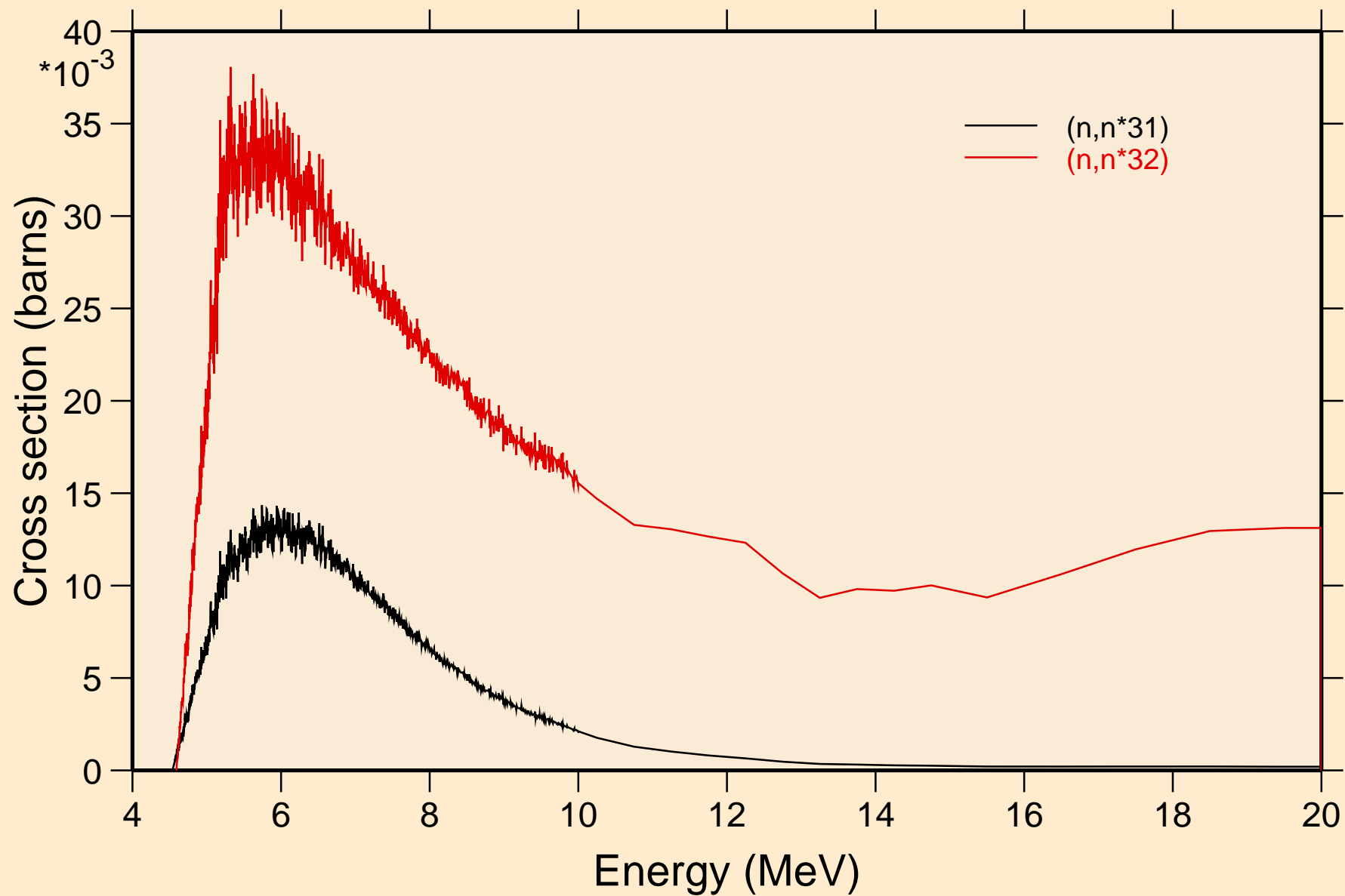


JEFF-3.1 FE-56

Inelastic levels

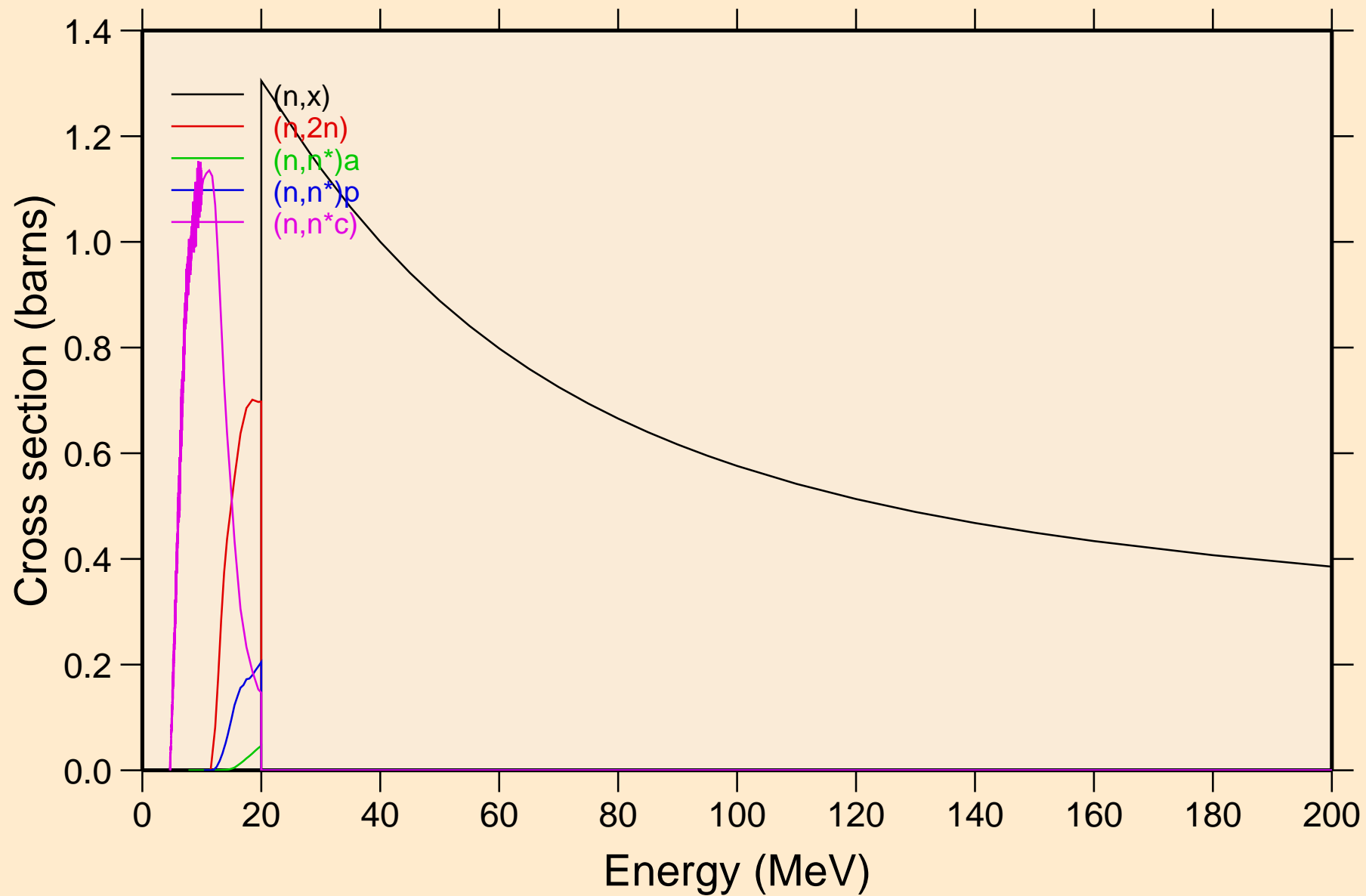


JEFF-3.1 FE-56
Inelastic levels



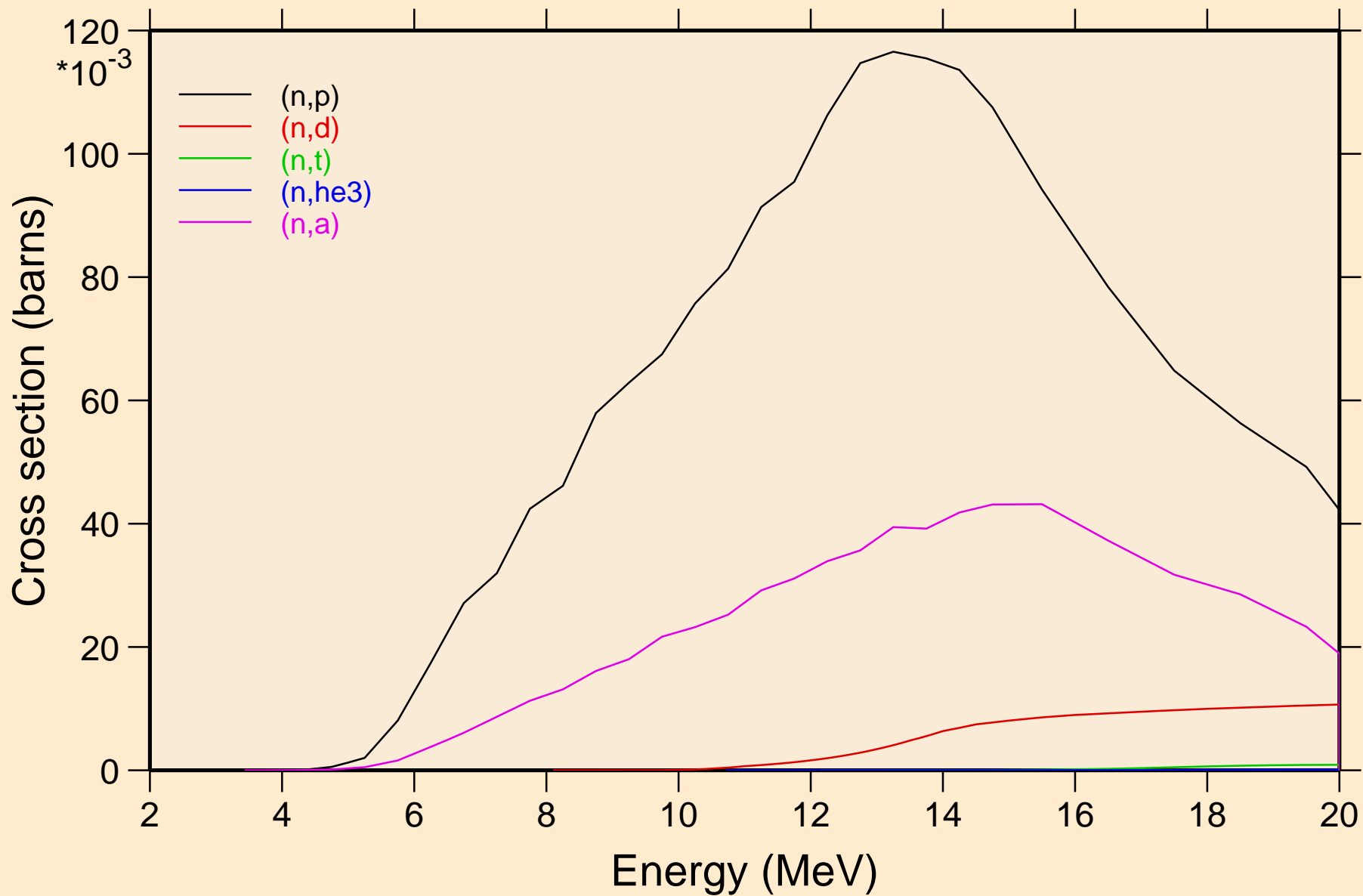
JEFF-3.1 FE-56

Threshold reactions



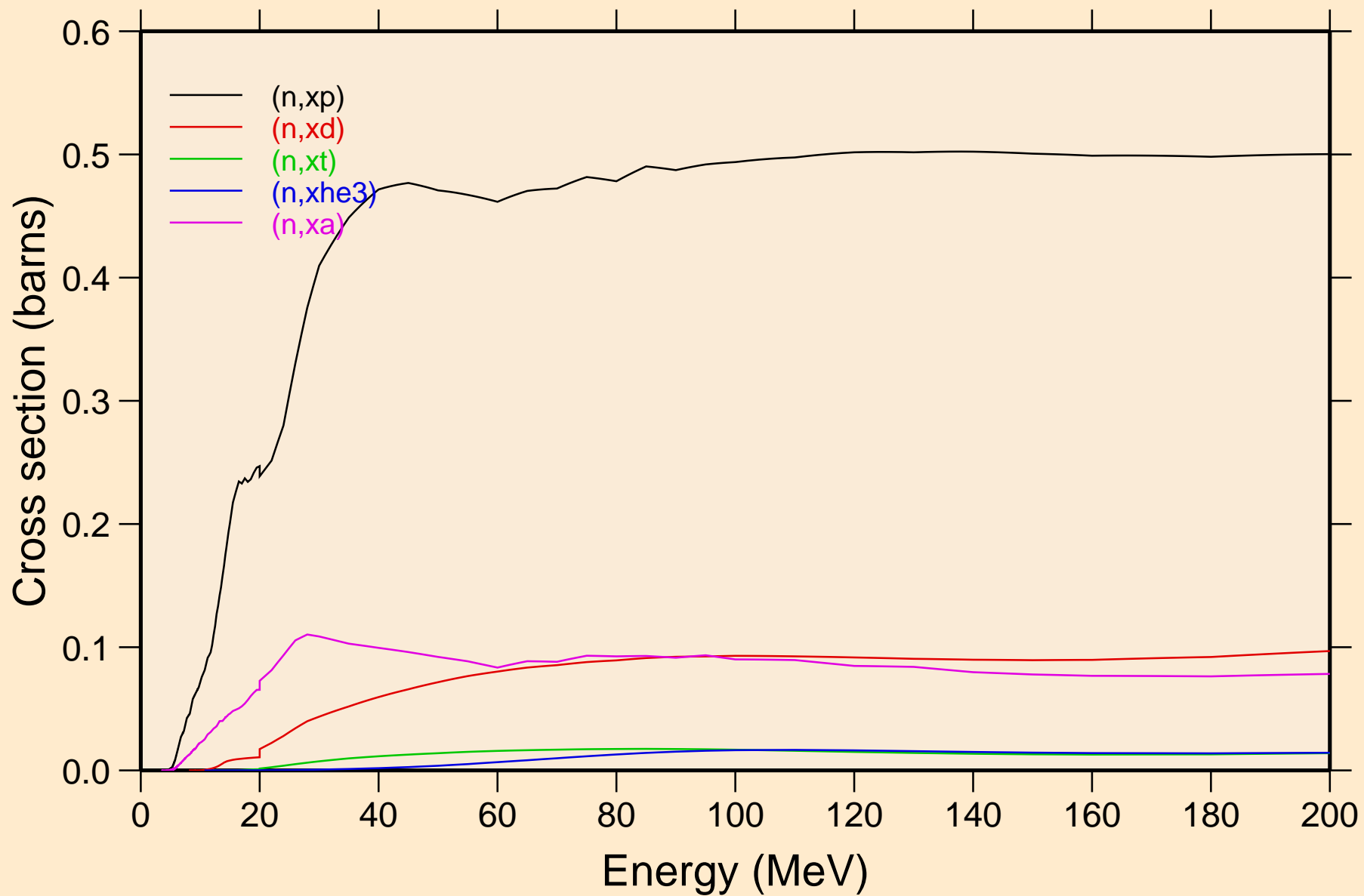
JEFF-3.1 FE-56

Threshold reactions

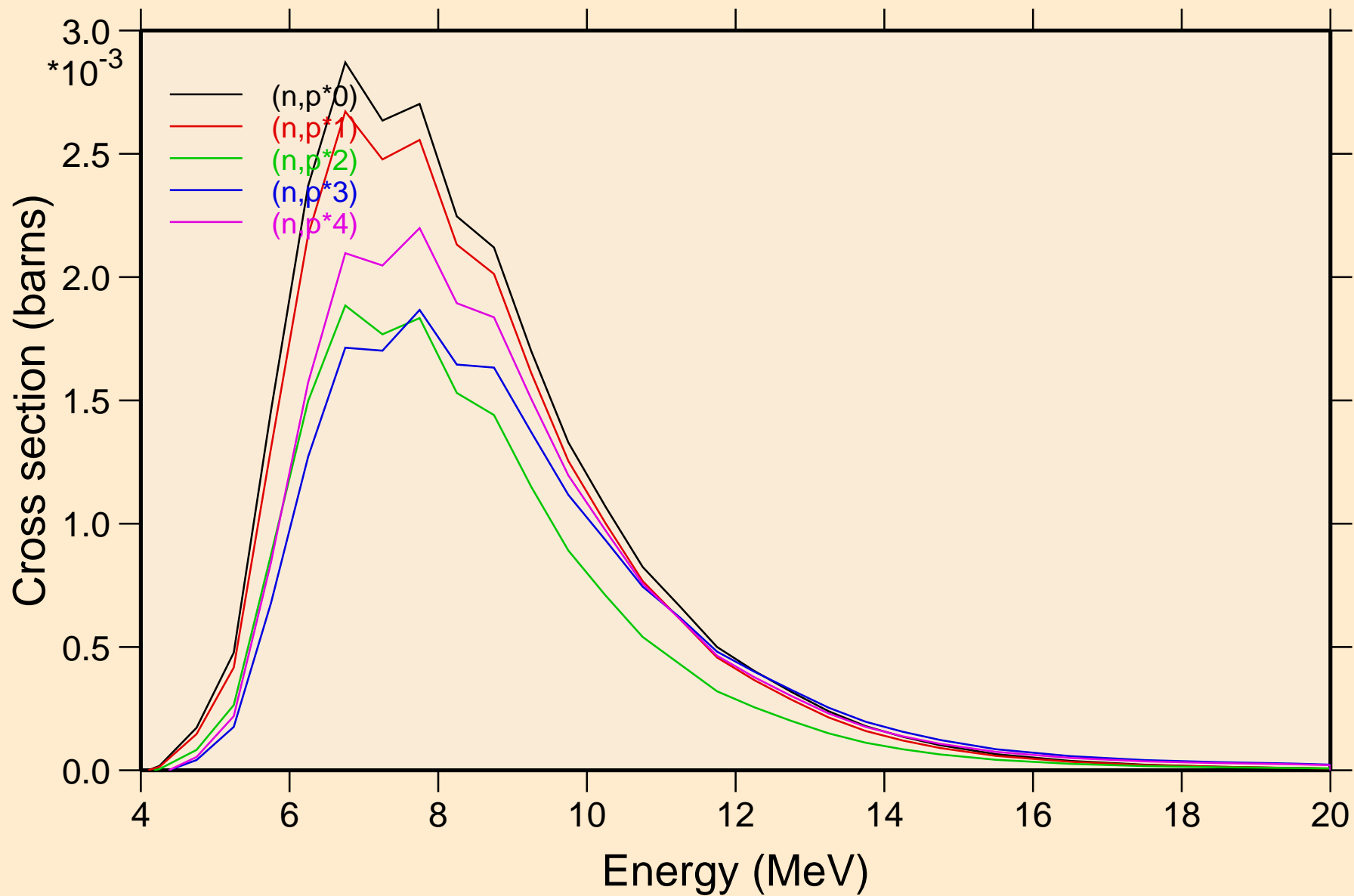


JEFF-3.1 FE-56

Threshold reactions

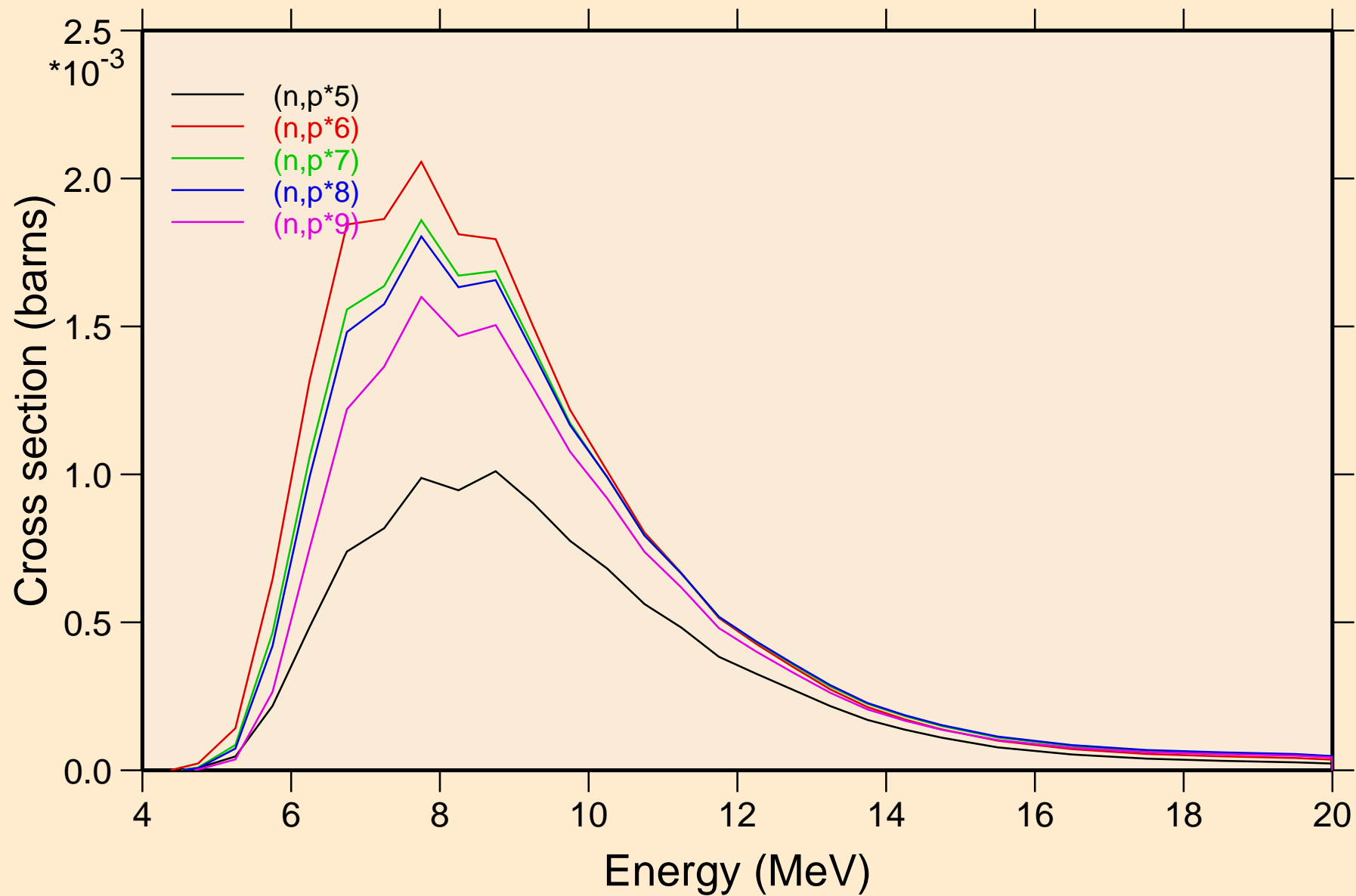


JEFF-3.1 FE-56 Threshold reactions



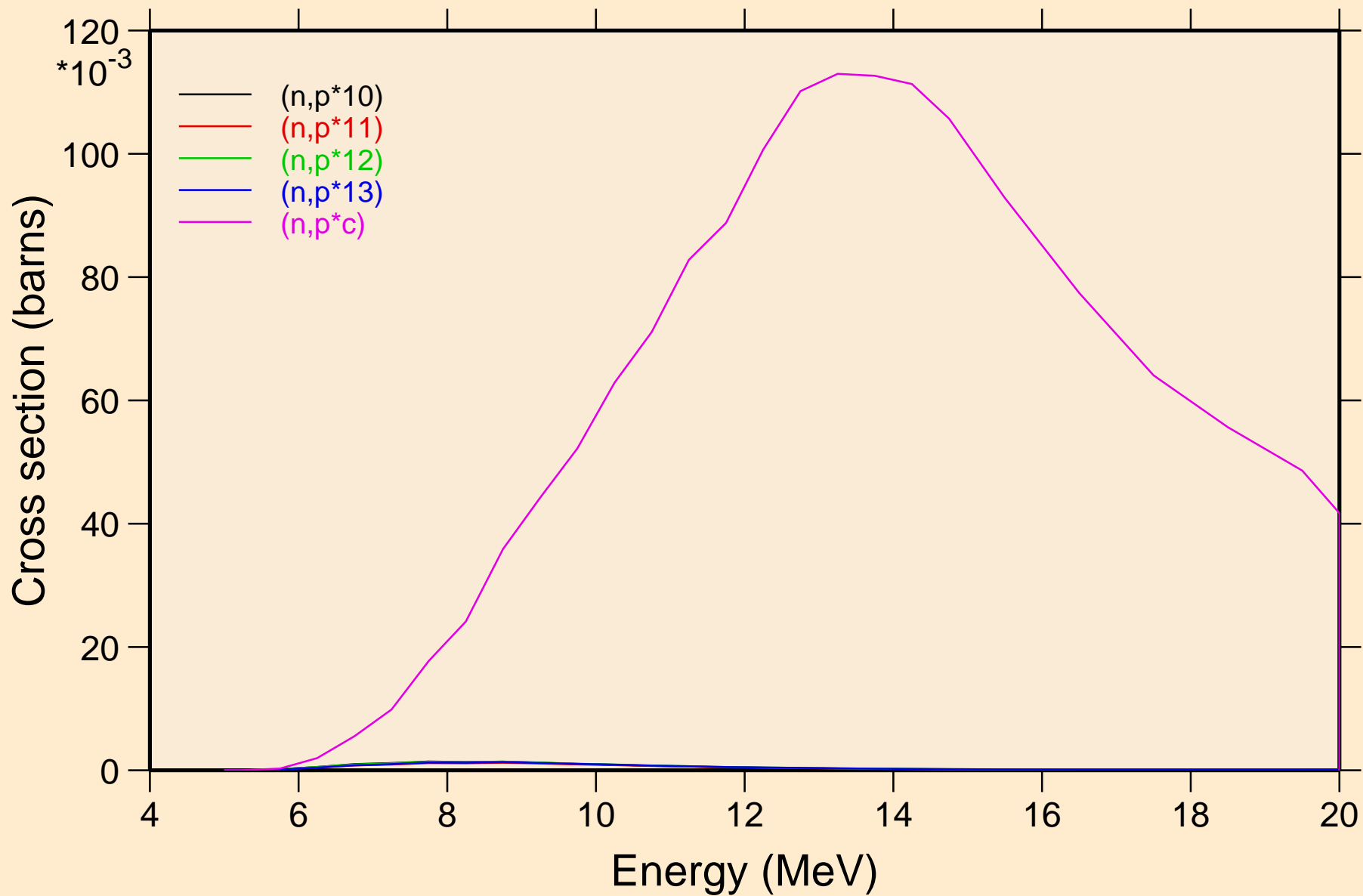
JEFF-3.1 FE-56

Threshold reactions



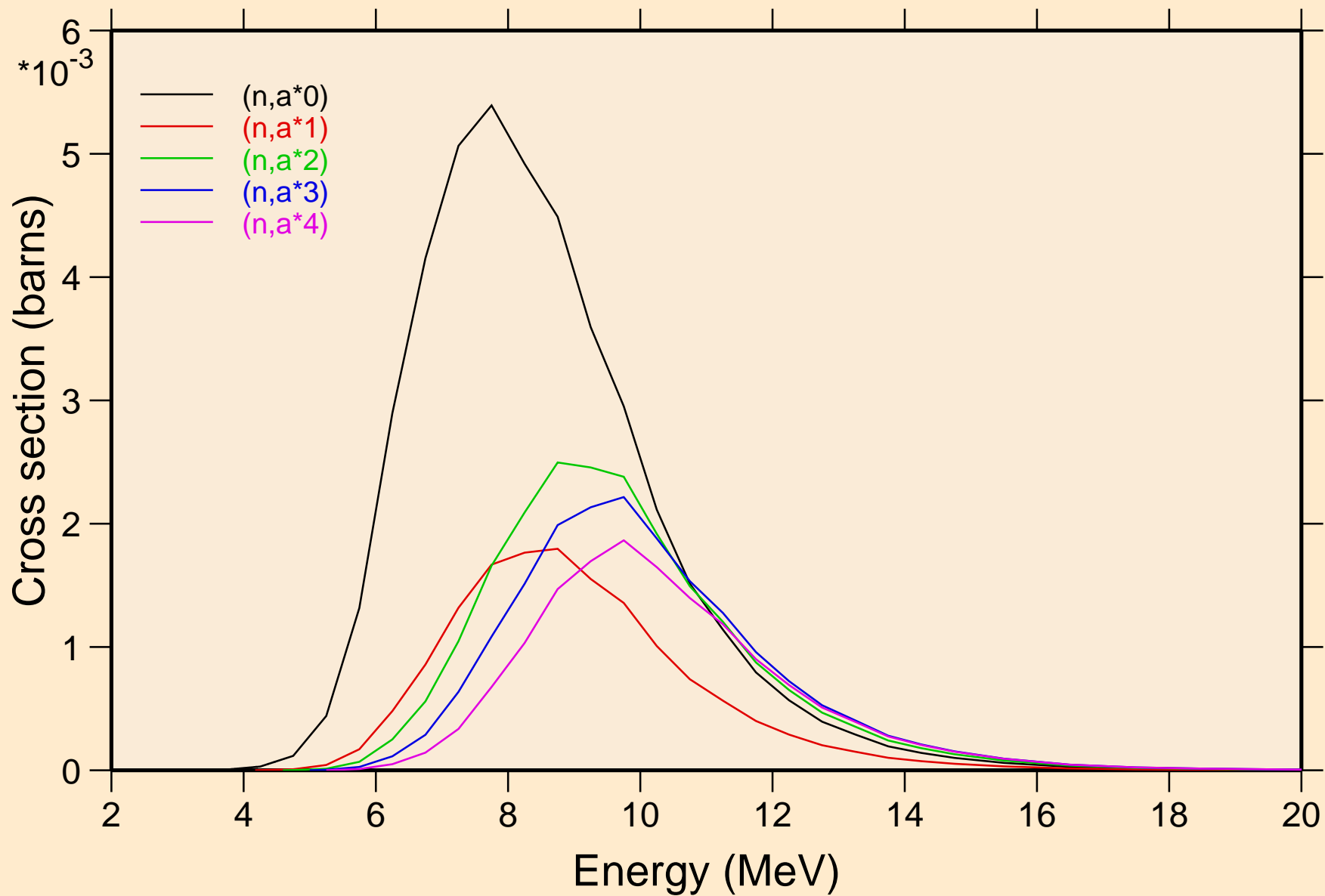
JEFF-3.1 FE-56

Threshold reactions



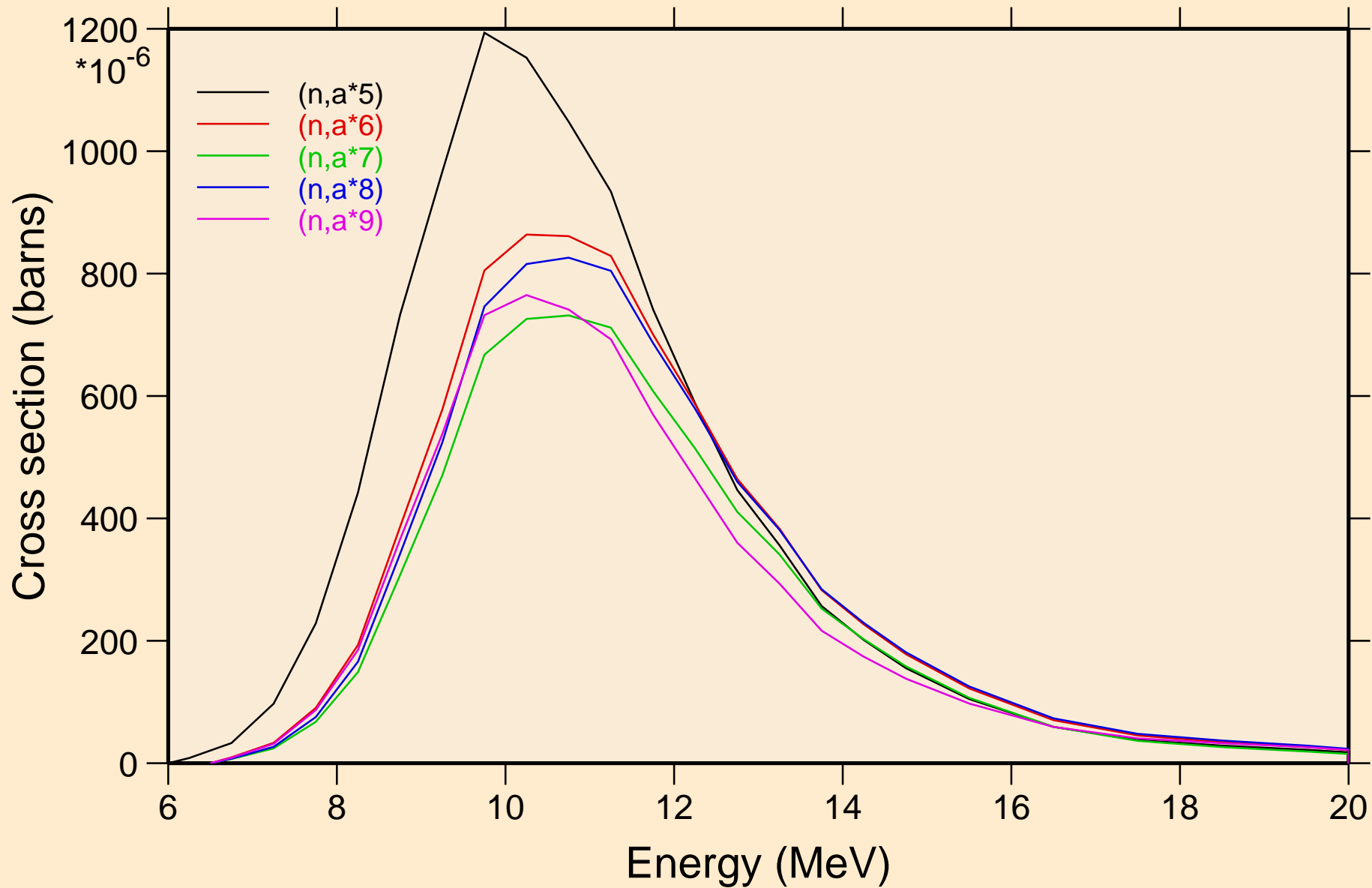
JEFF-3.1 FE-56

Threshold reactions



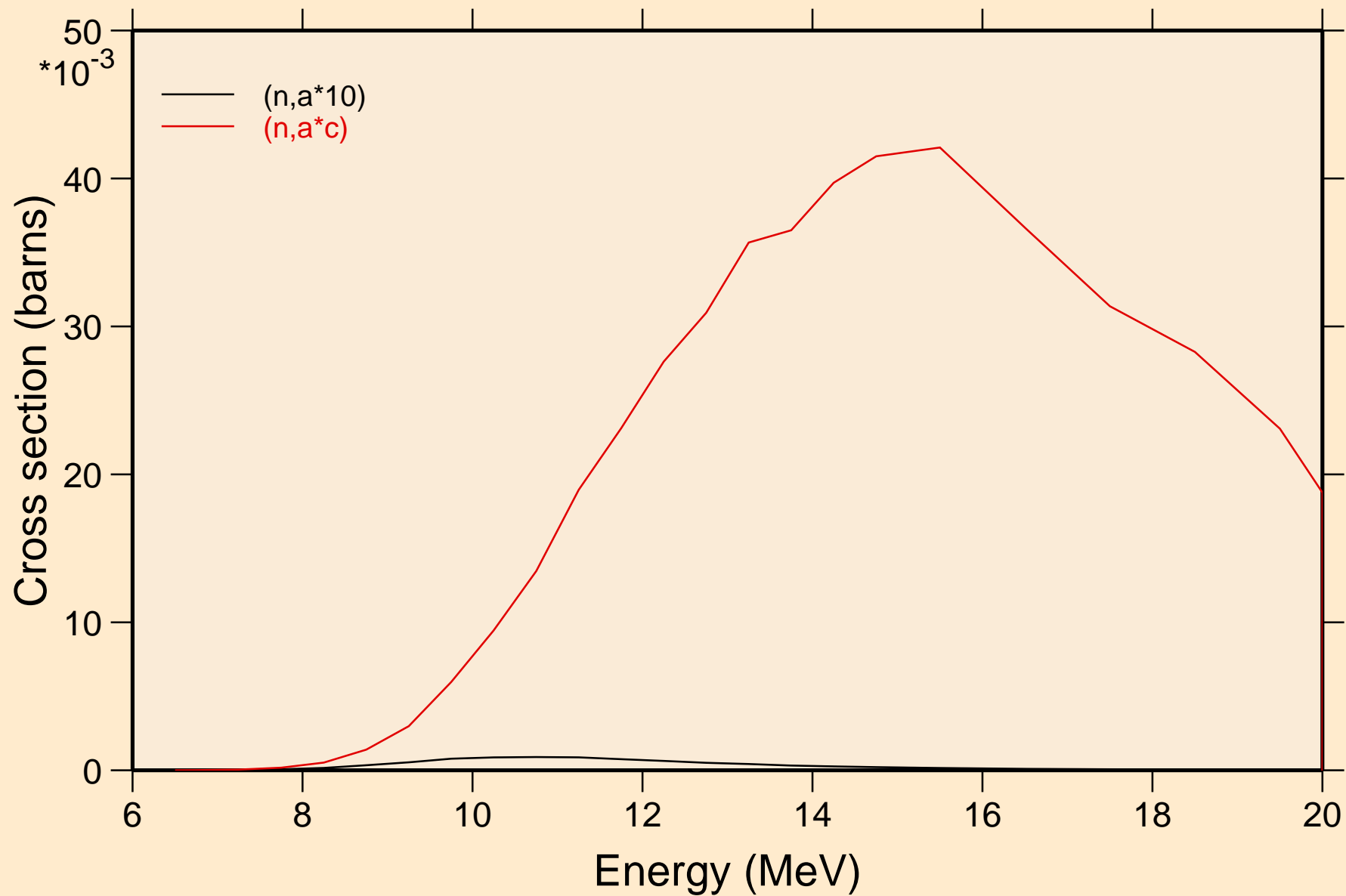
JEFF-3.1 FE-56

Threshold reactions

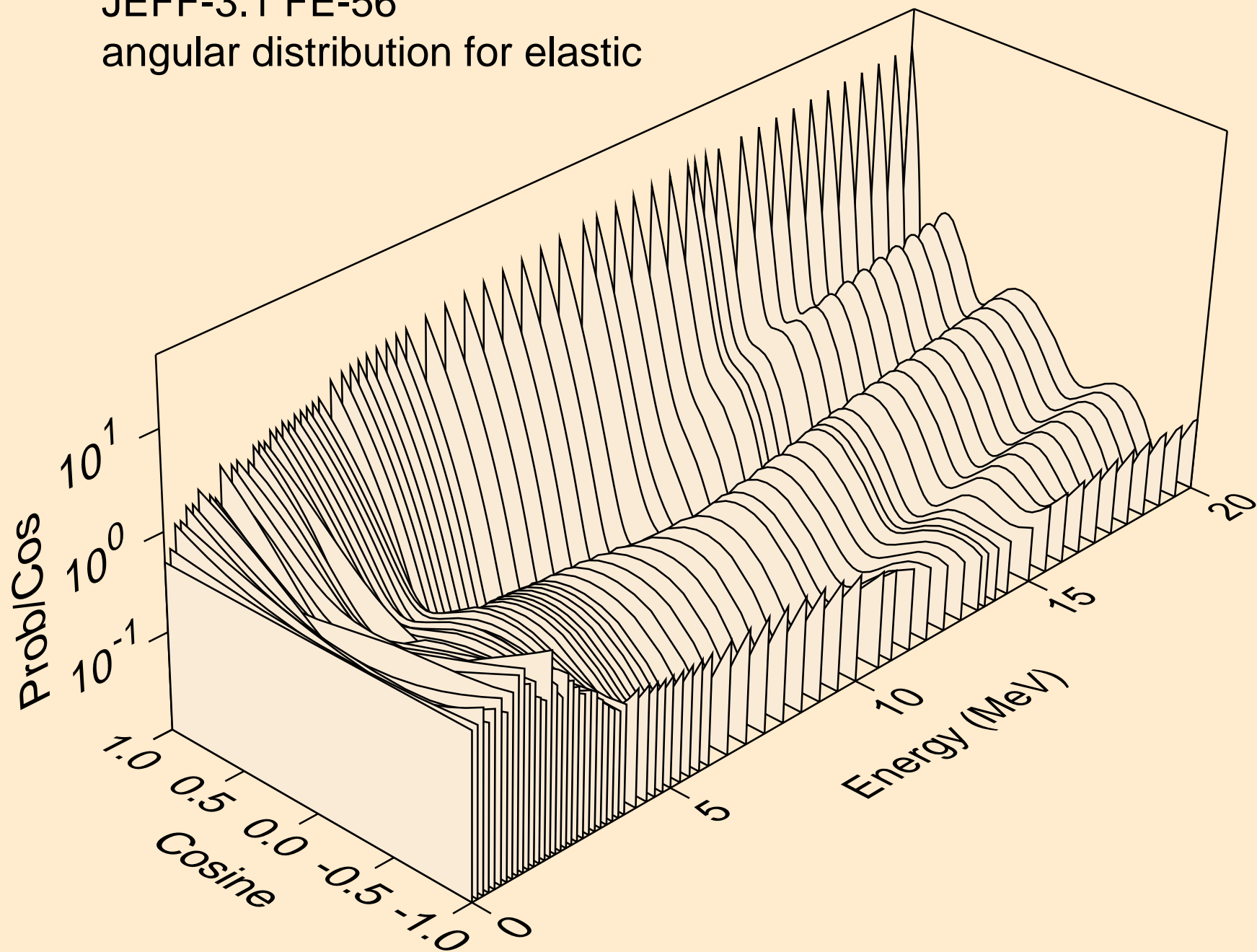


JEFF-3.1 FE-56

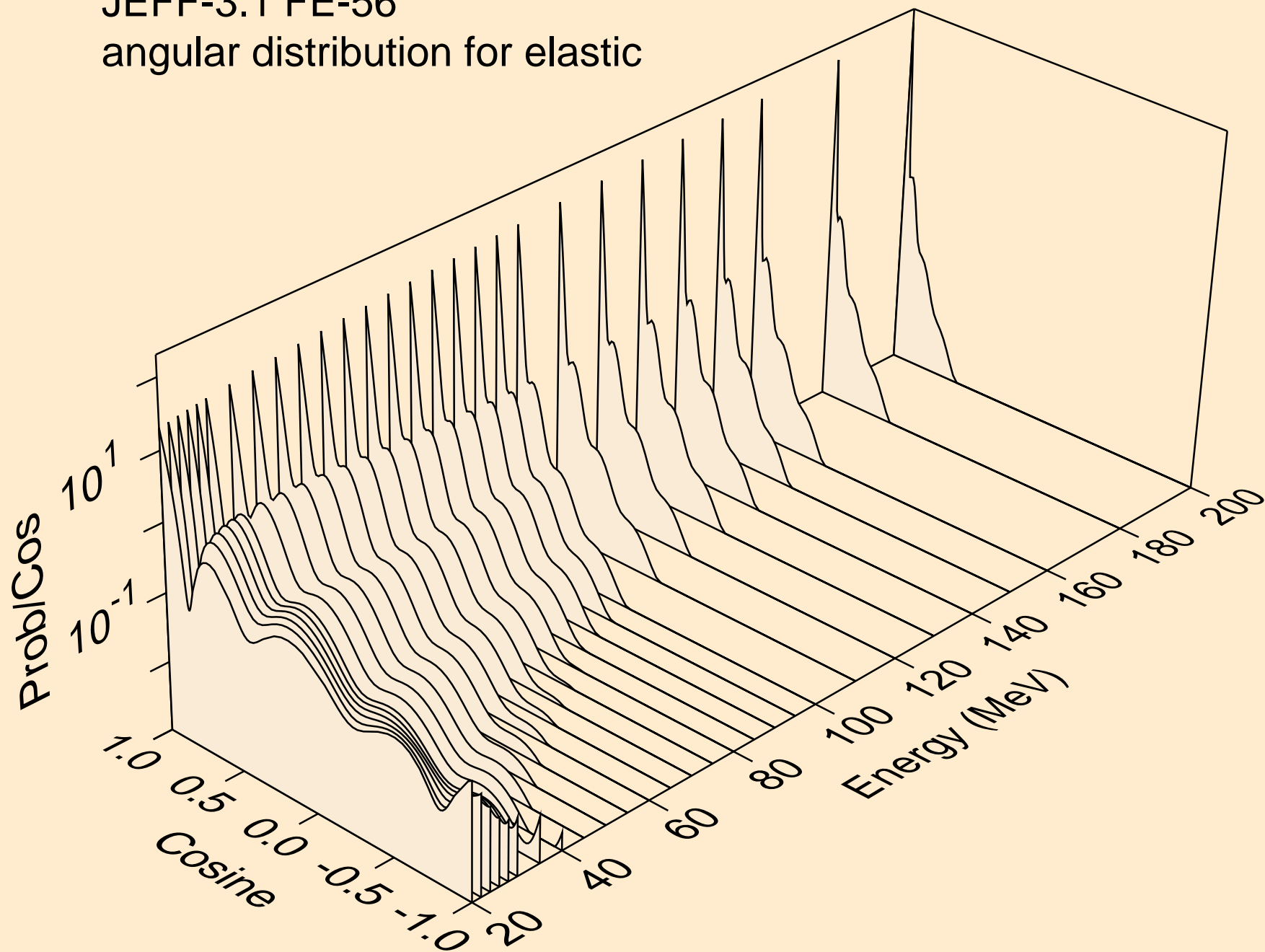
Threshold reactions



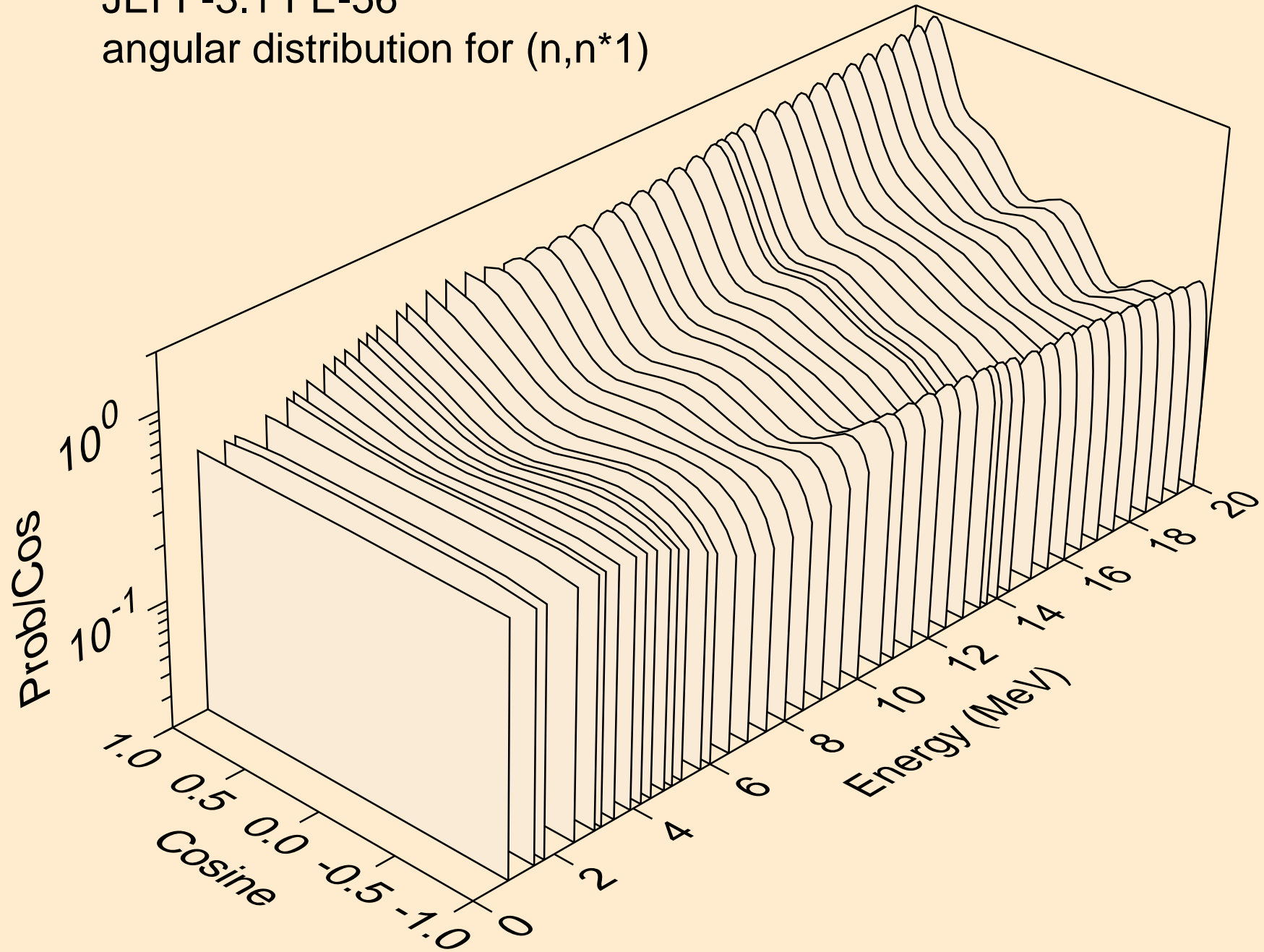
JEFF-3.1 FE-56
angular distribution for elastic



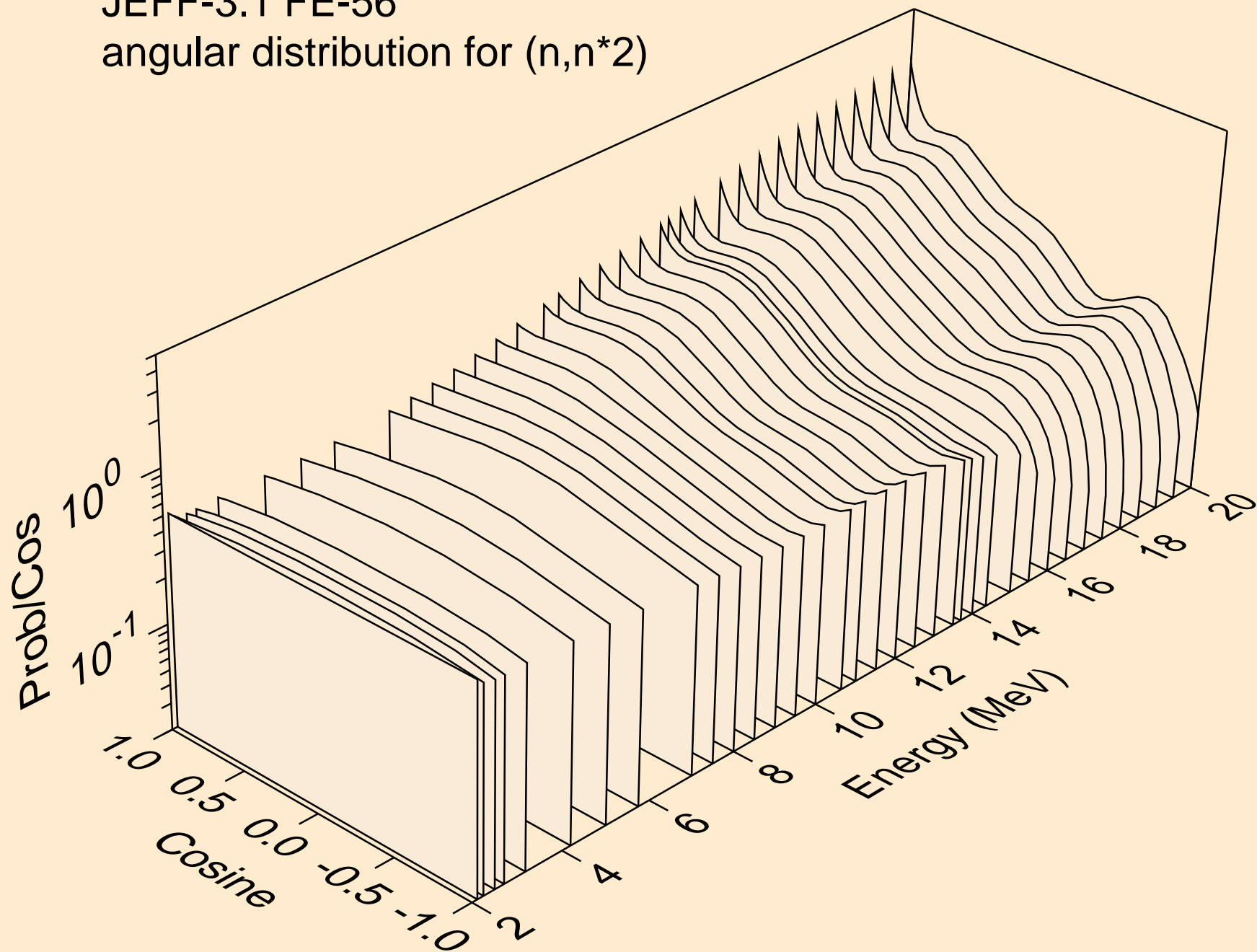
JEFF-3.1 FE-56
angular distribution for elastic



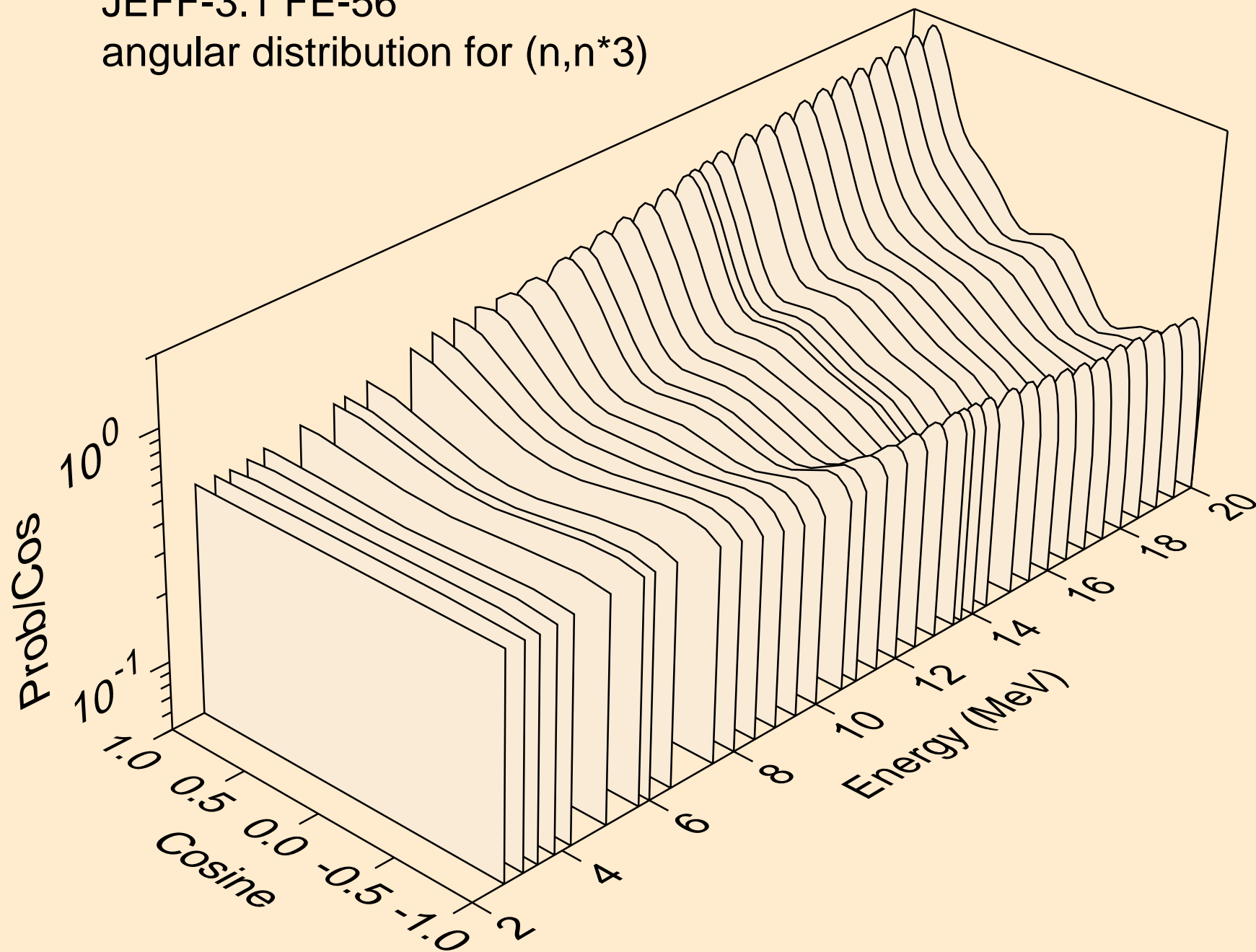
JEFF-3.1 FE-56
angular distribution for (n,n*1)



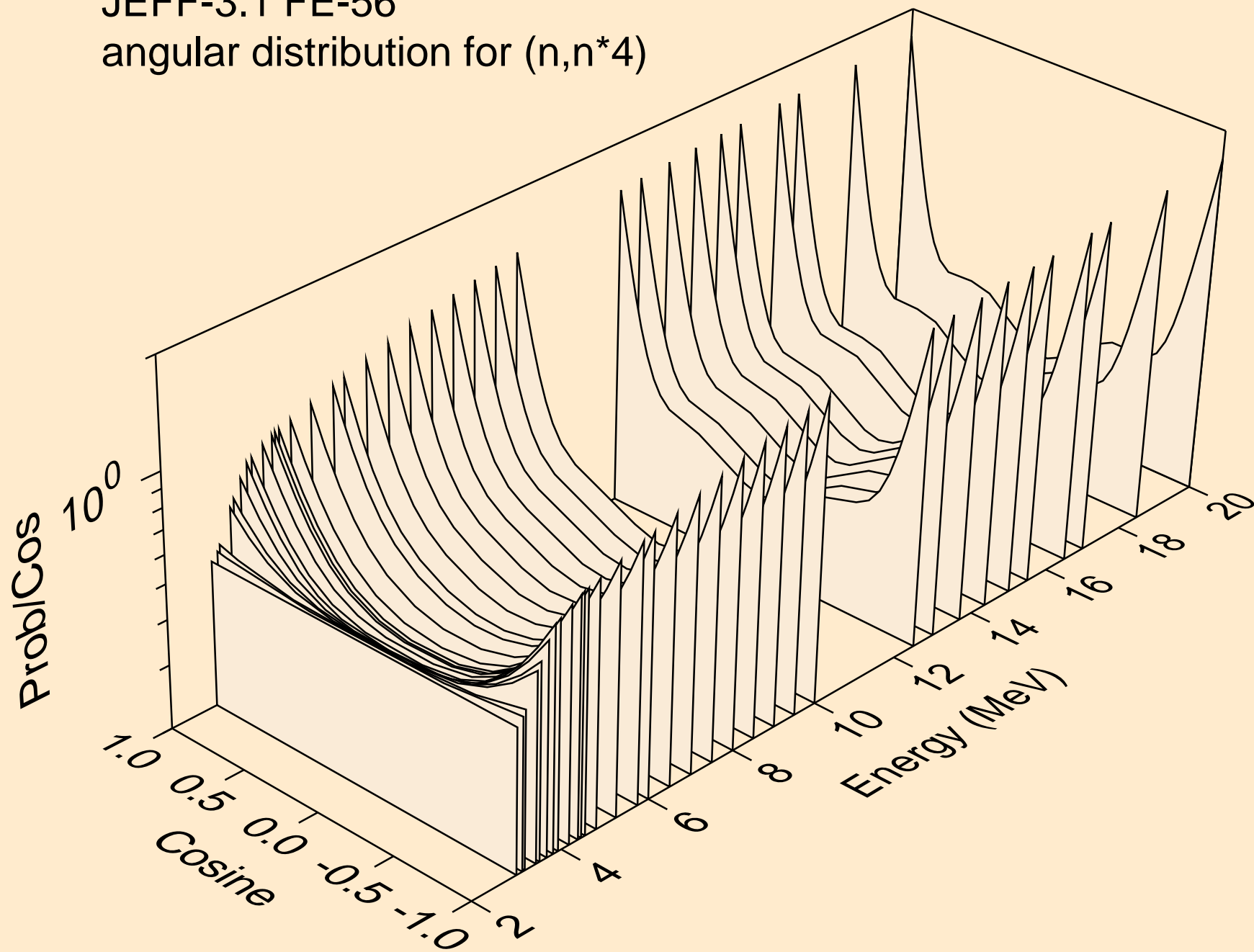
JEFF-3.1 FE-56
angular distribution for (n,n*2)



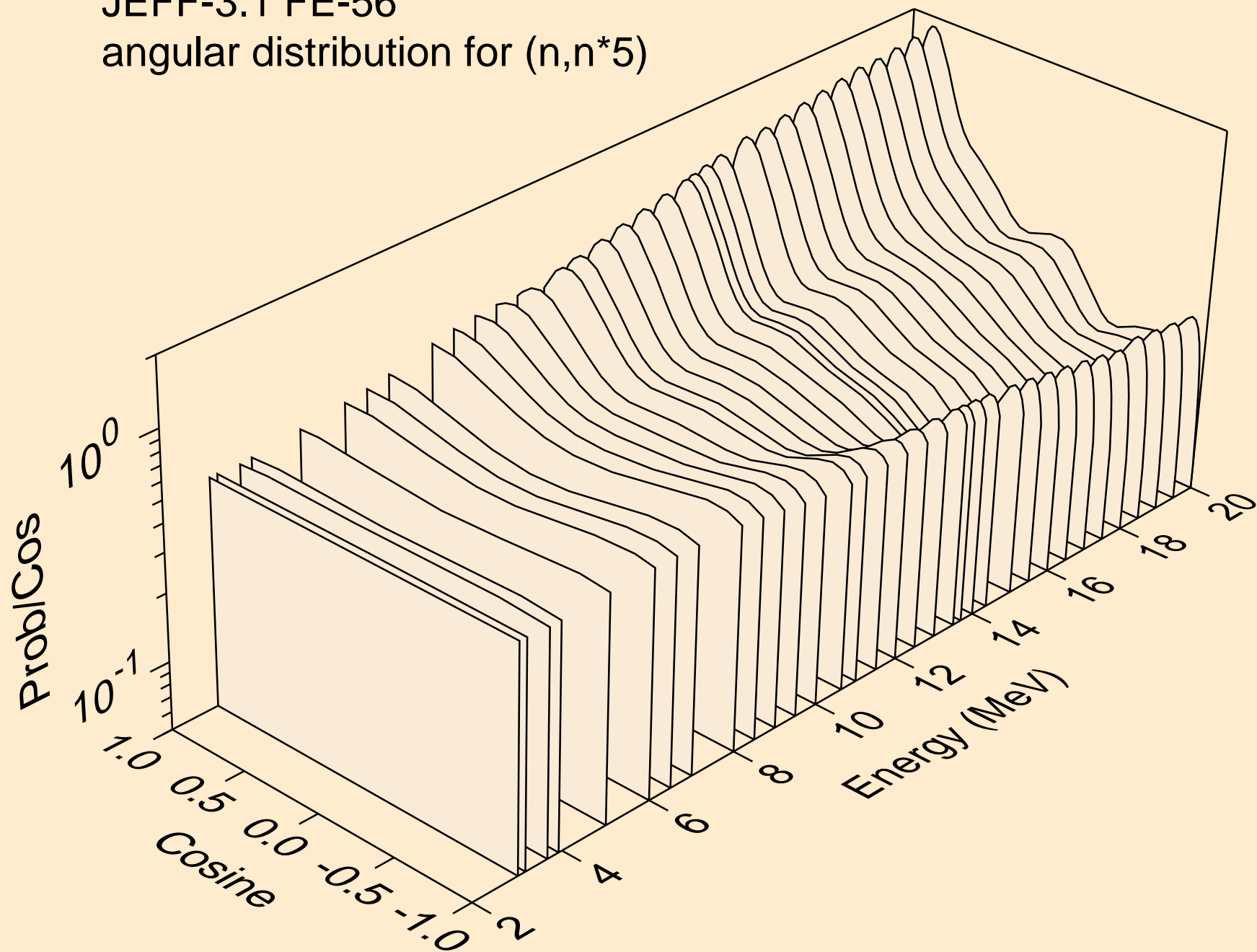
JEFF-3.1 FE-56
angular distribution for (n,n*3)



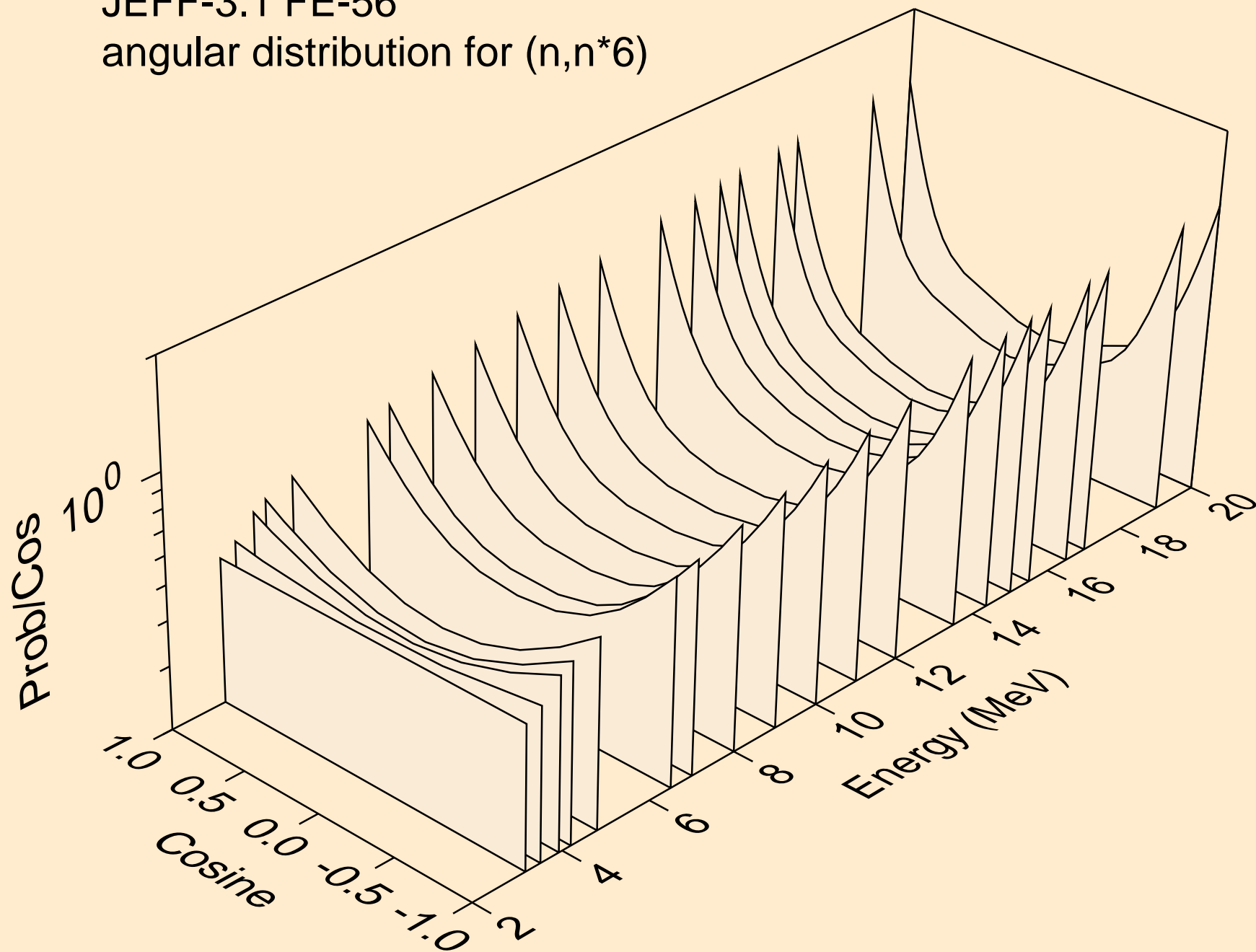
JEFF-3.1 FE-56
angular distribution for (n,n*4)



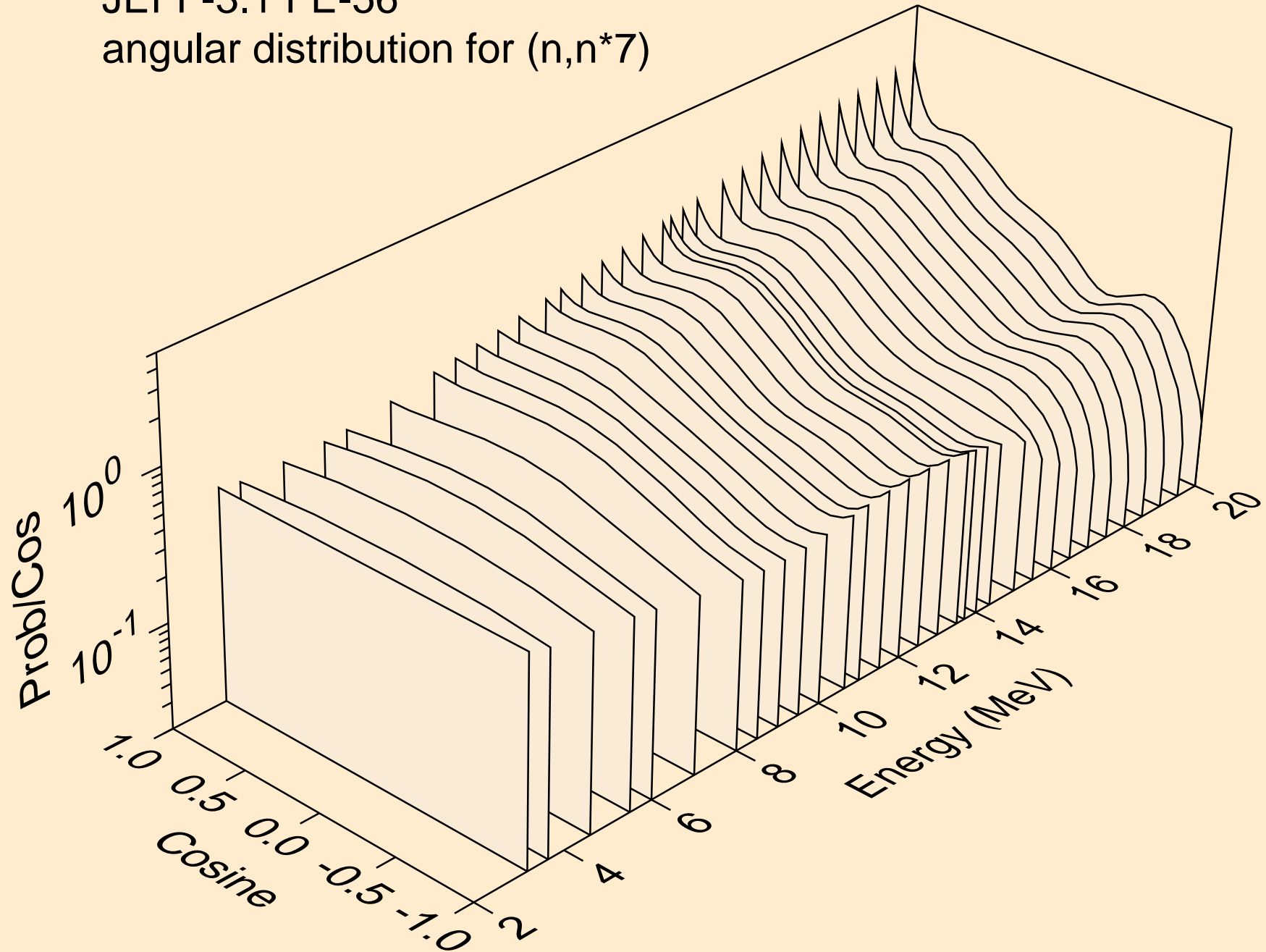
JEFF-3.1 FE-56
angular distribution for (n,n*5)



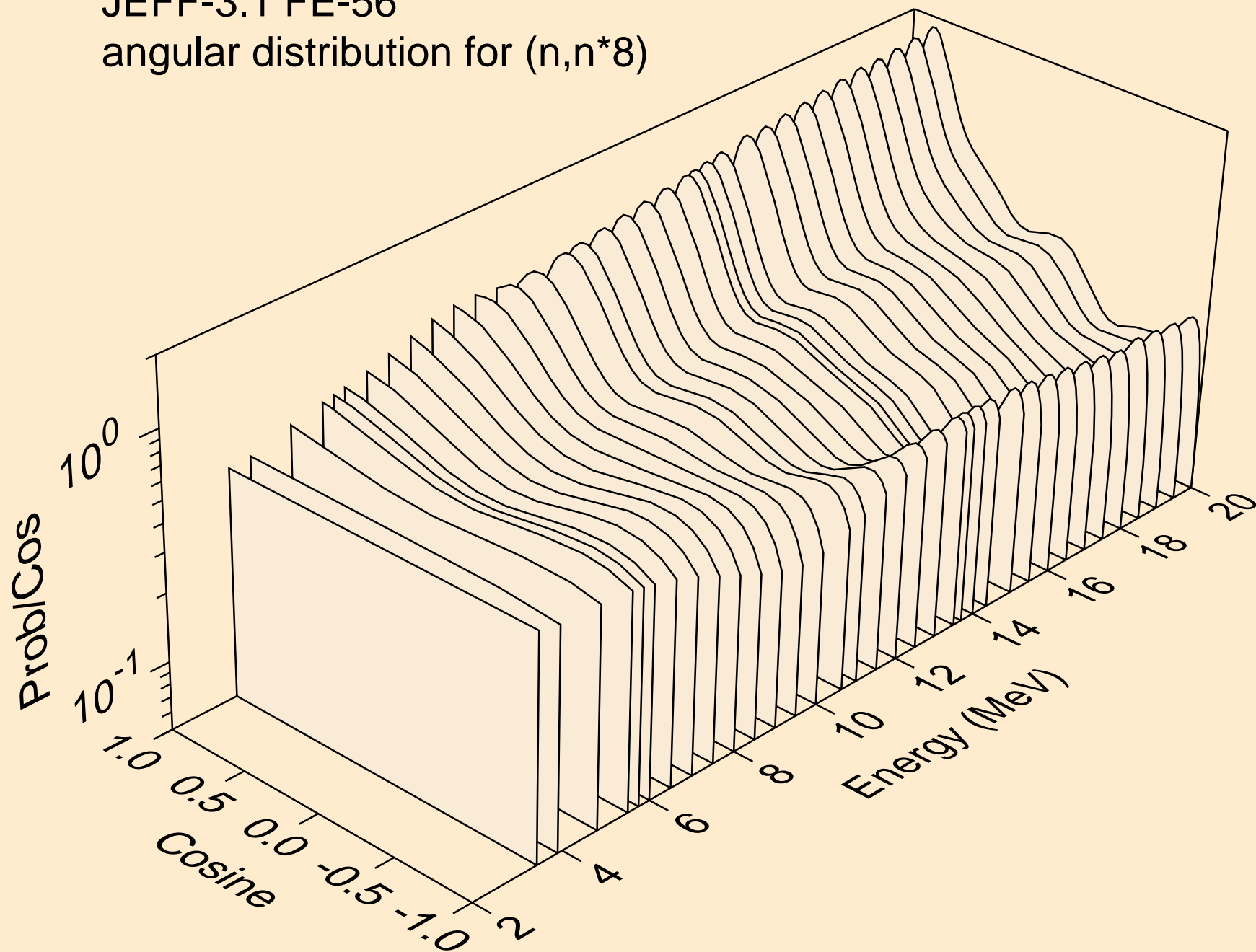
JEFF-3.1 FE-56
angular distribution for (n,n*6)



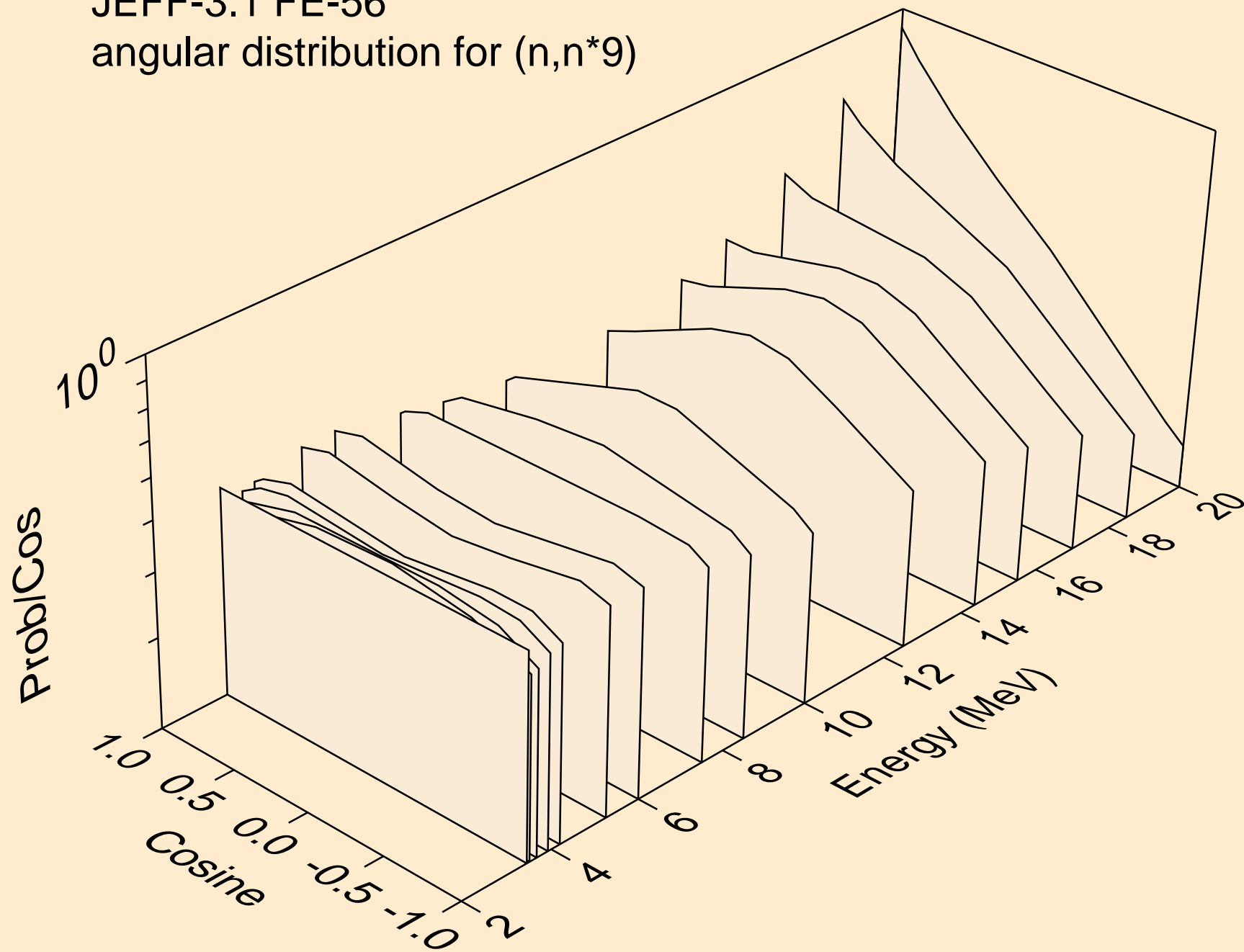
JEFF-3.1 FE-56
angular distribution for (n,n*7)



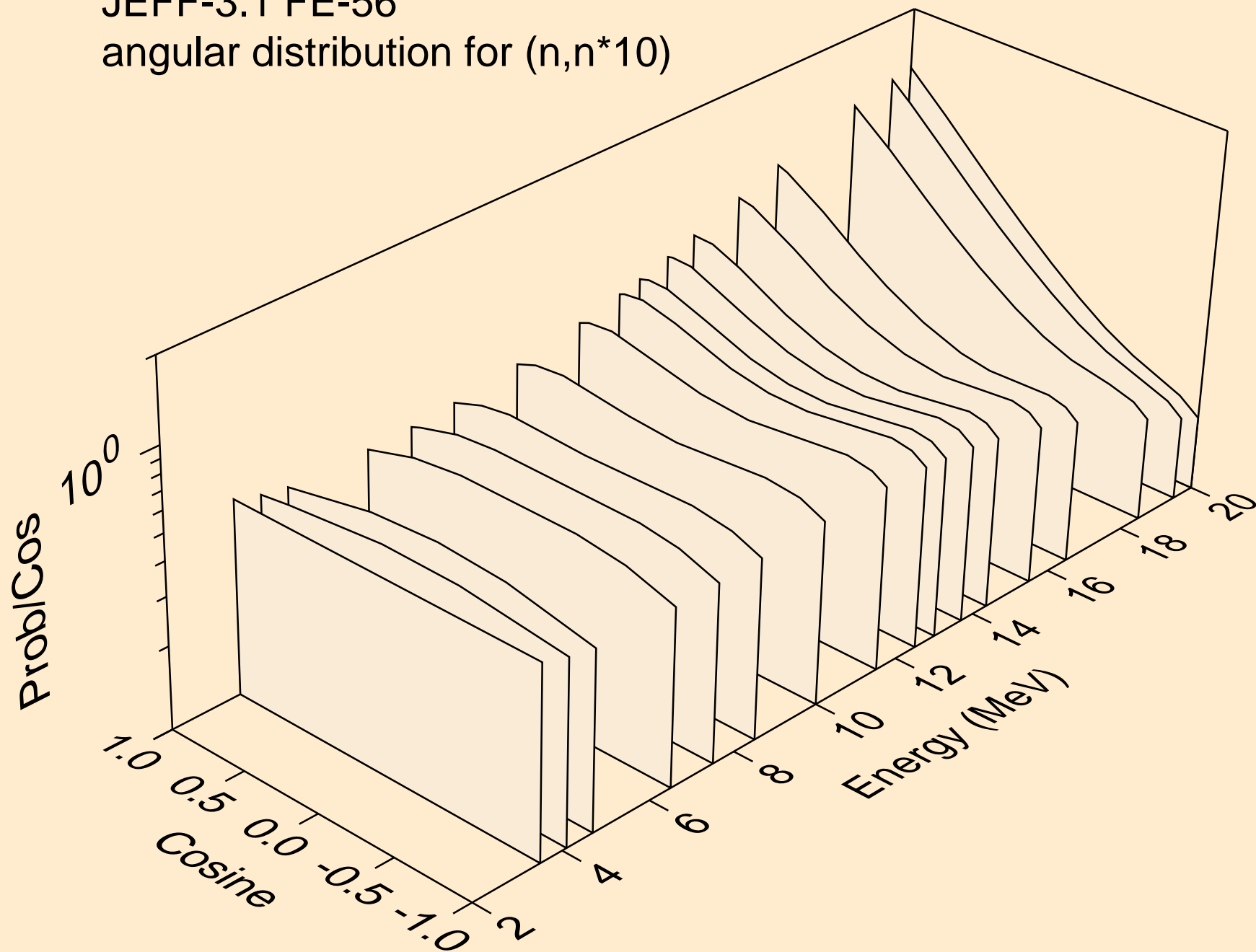
JEFF-3.1 FE-56
angular distribution for (n,n*8)



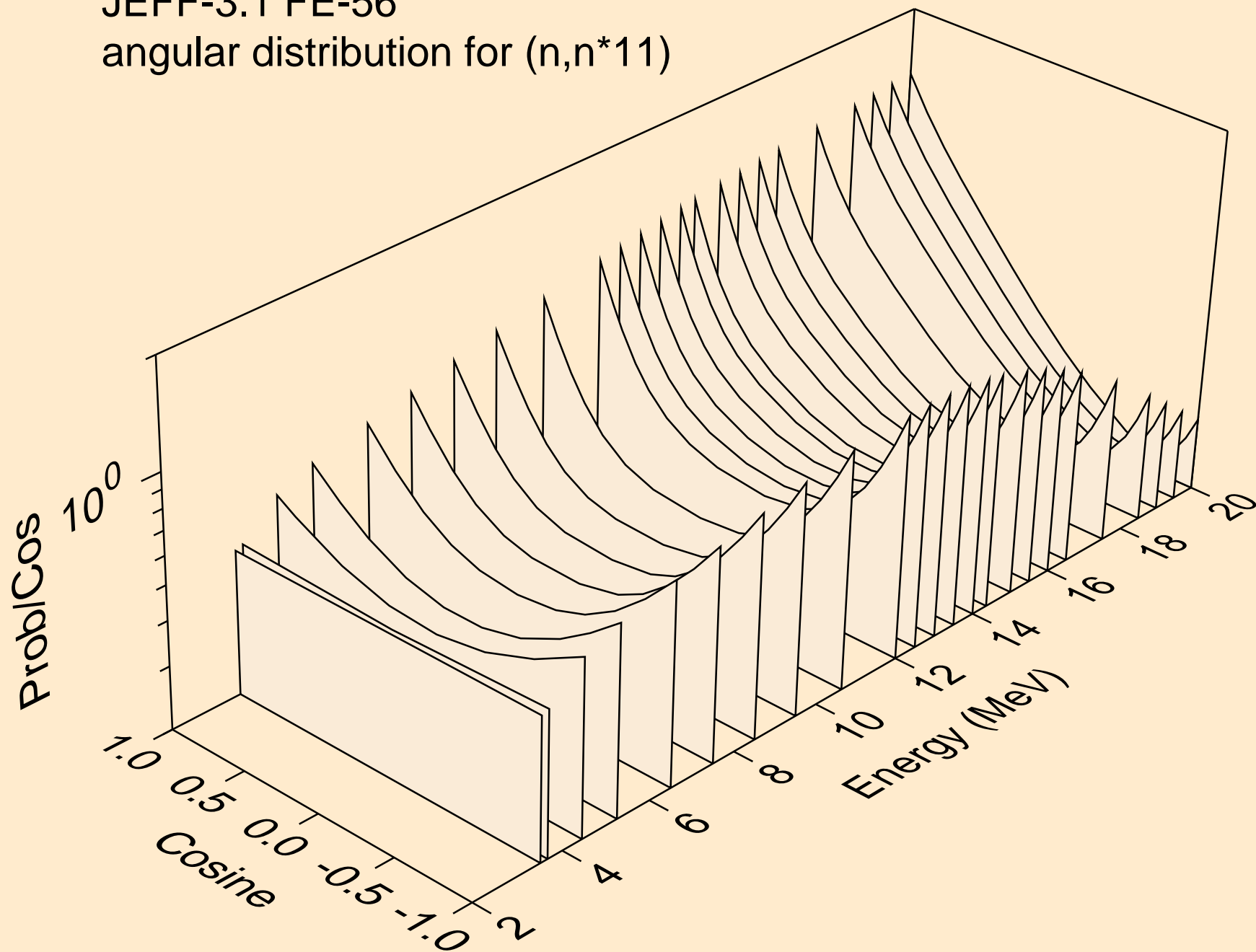
JEFF-3.1 FE-56
angular distribution for (n,n*9)



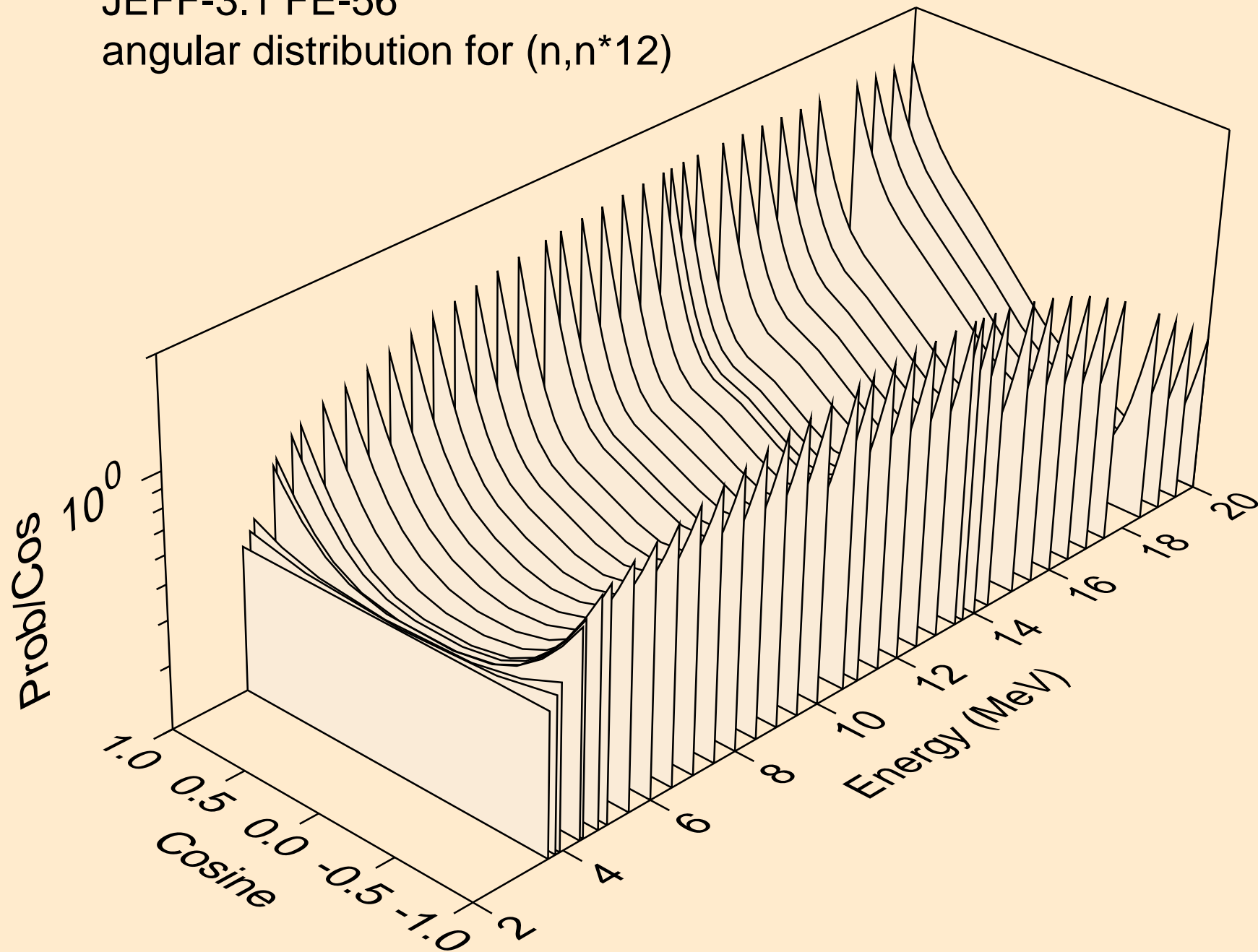
JEFF-3.1 FE-56
angular distribution for (n,n*10)



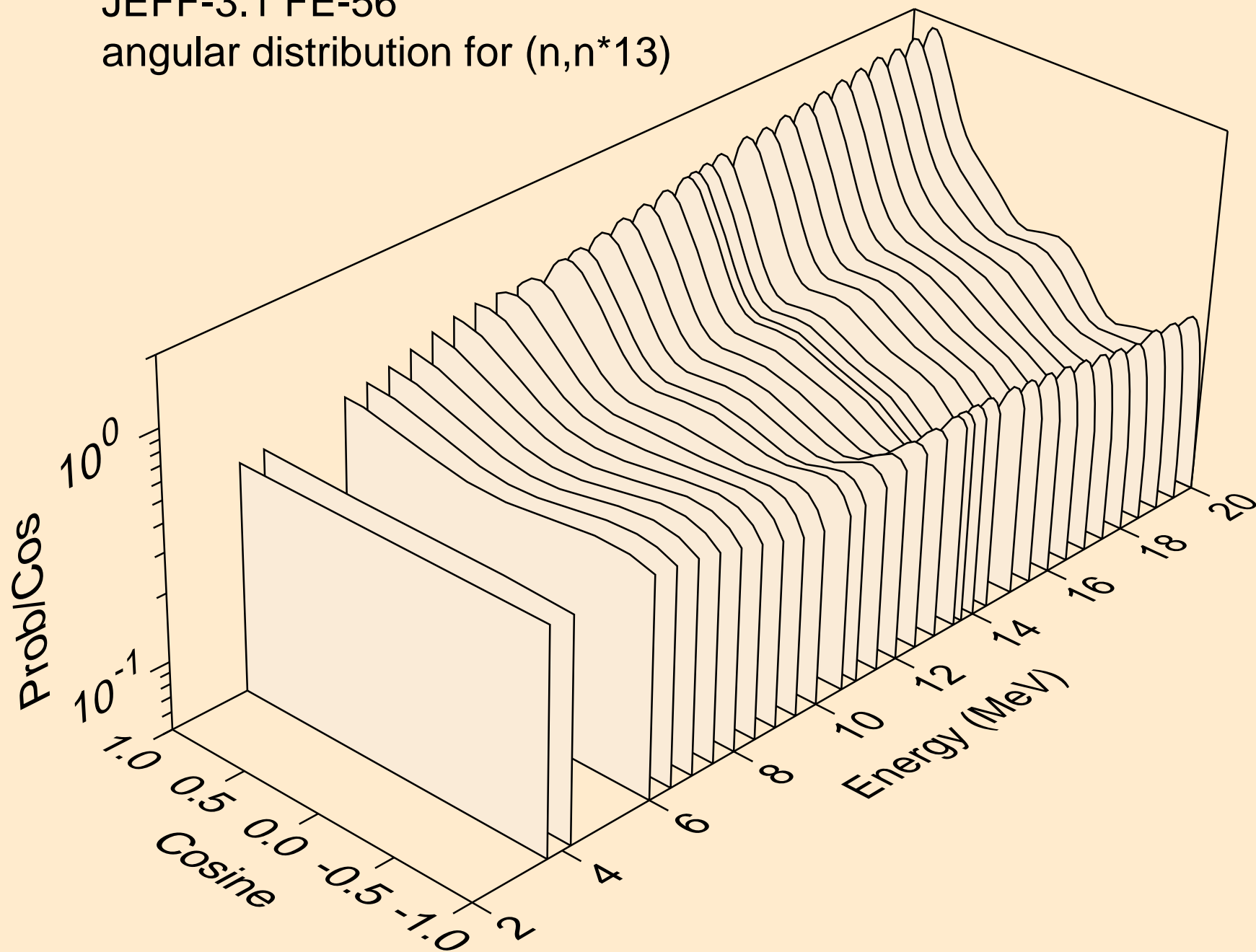
JEFF-3.1 FE-56
angular distribution for (n,n*11)



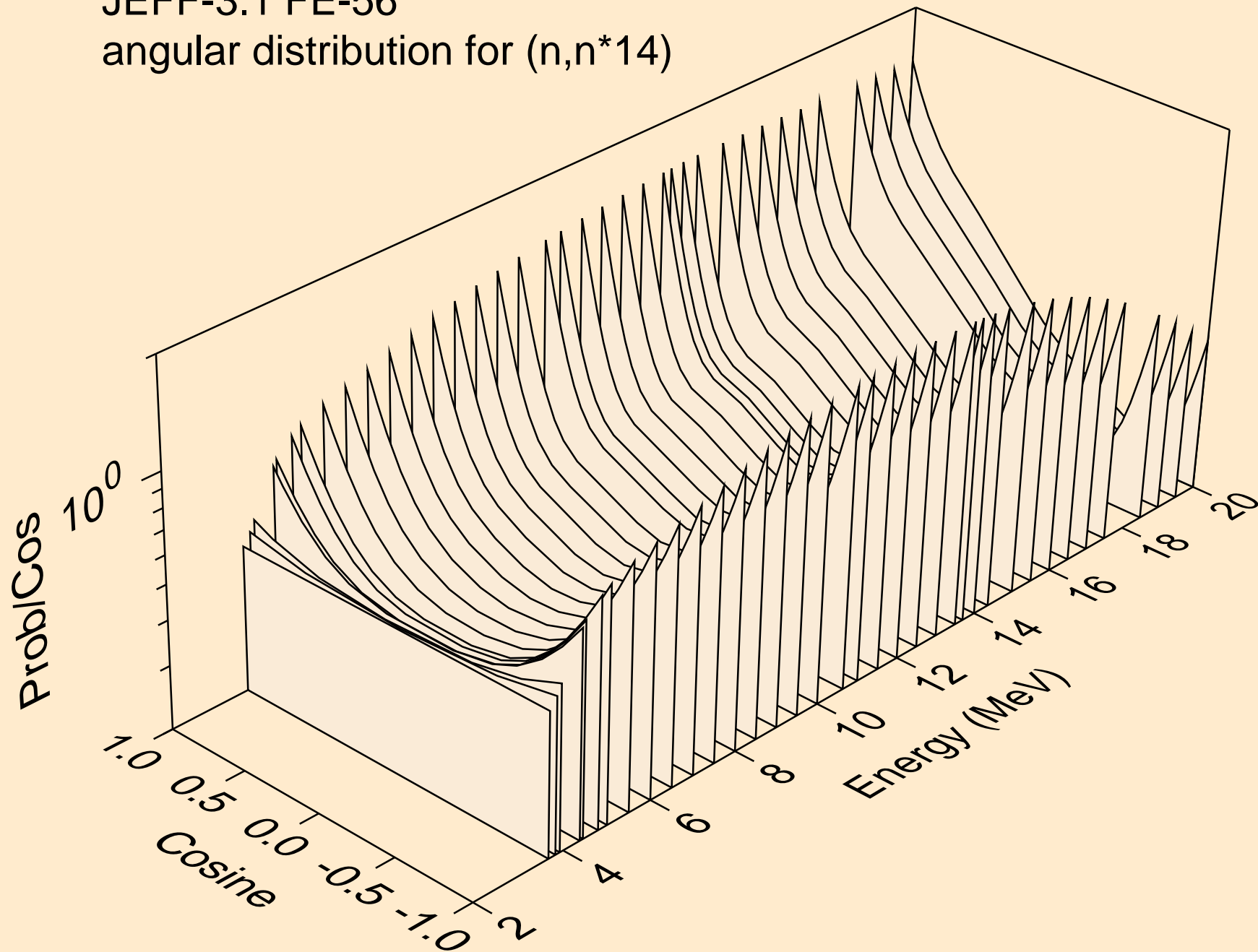
JEFF-3.1 FE-56
angular distribution for (n,n*12)



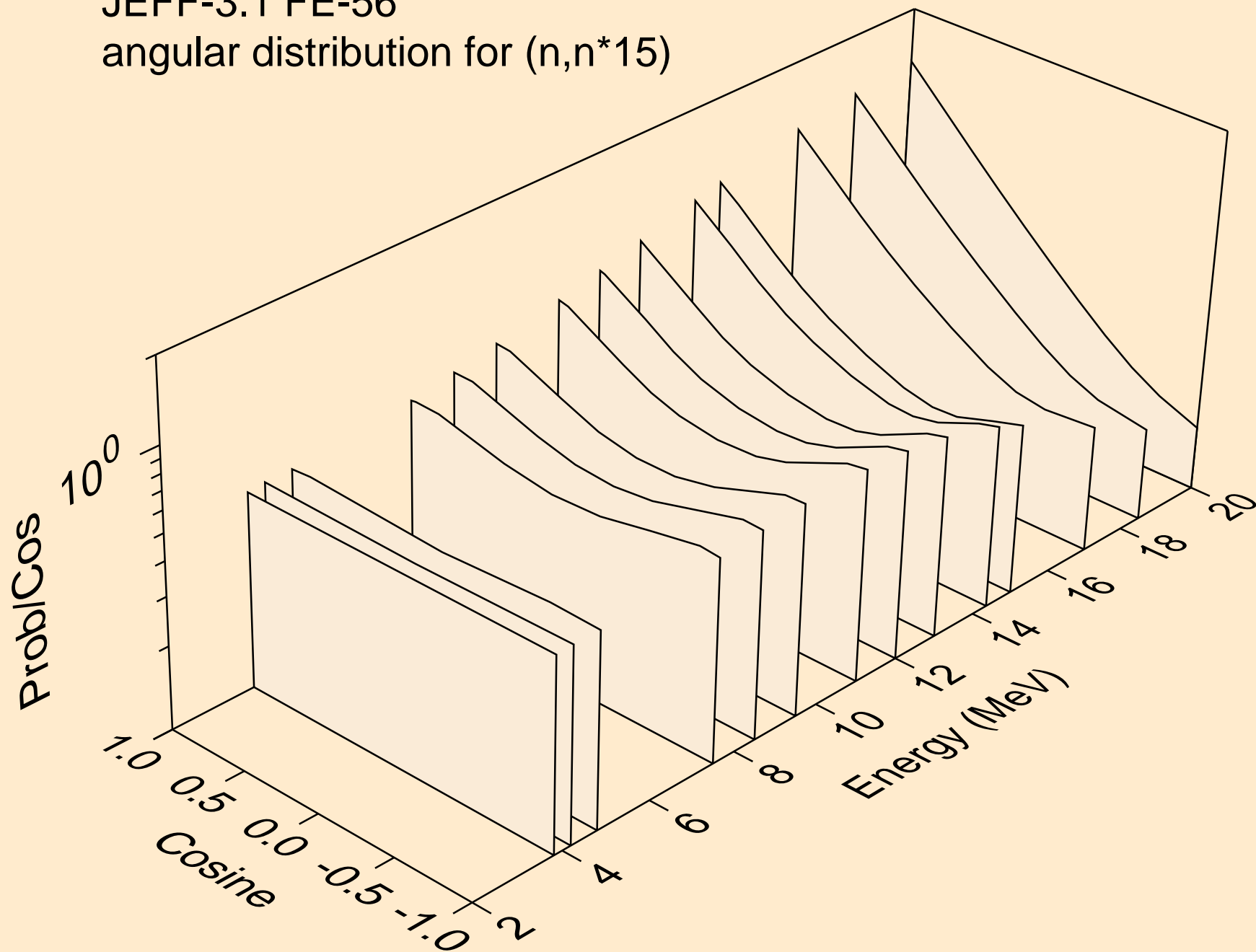
JEFF-3.1 FE-56
angular distribution for (n,n*13)



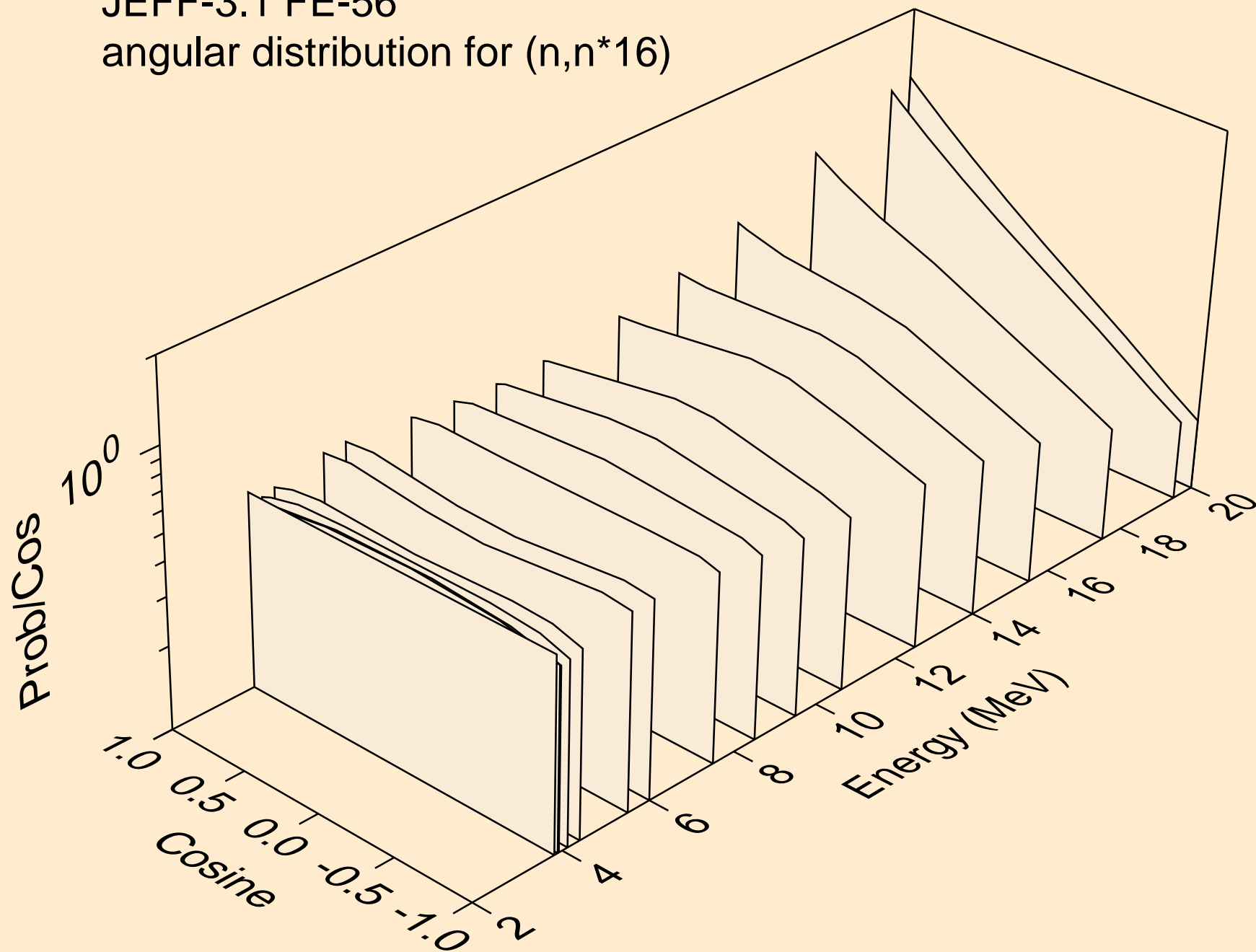
JEFF-3.1 FE-56
angular distribution for (n,n*14)



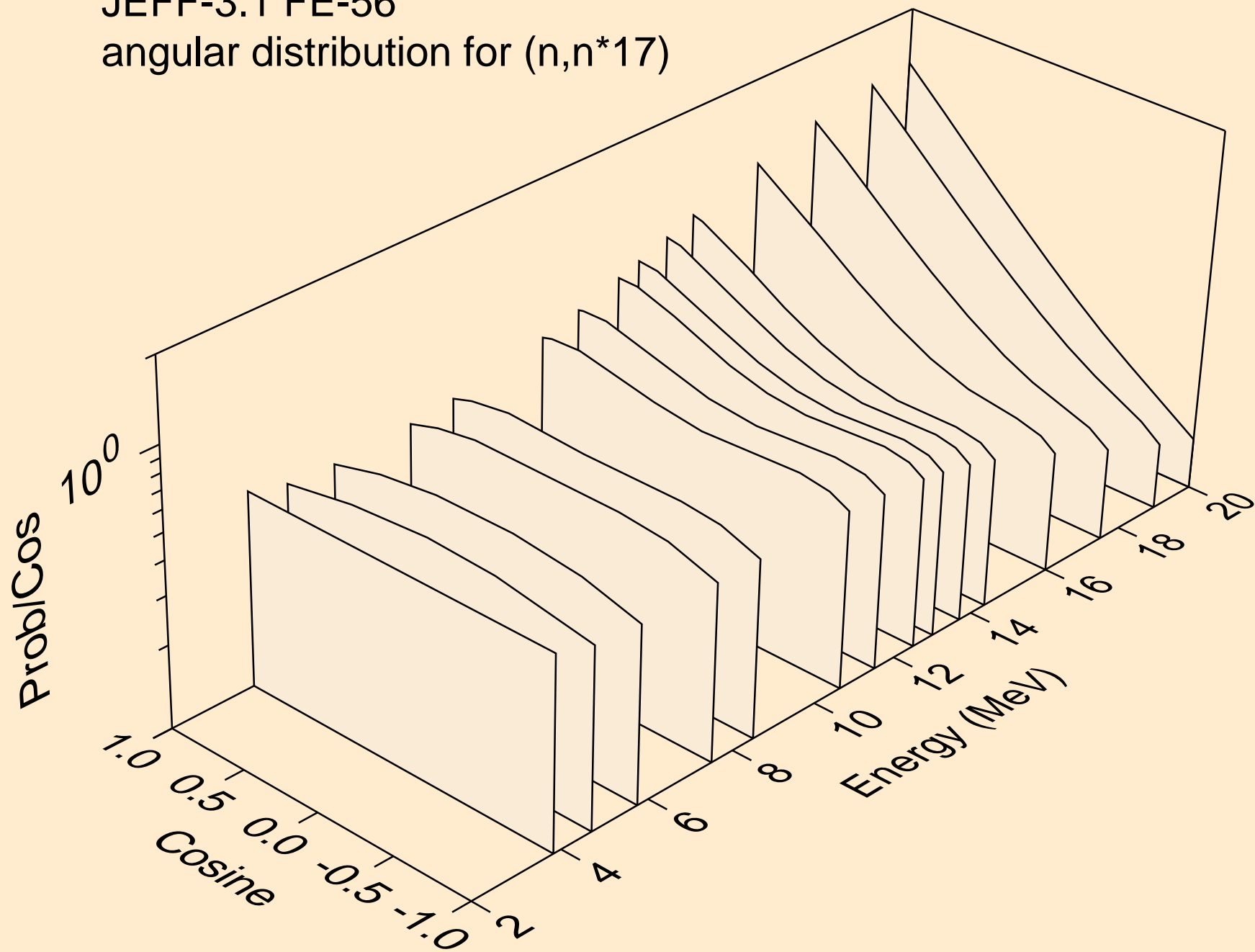
JEFF-3.1 FE-56
angular distribution for (n,n*15)



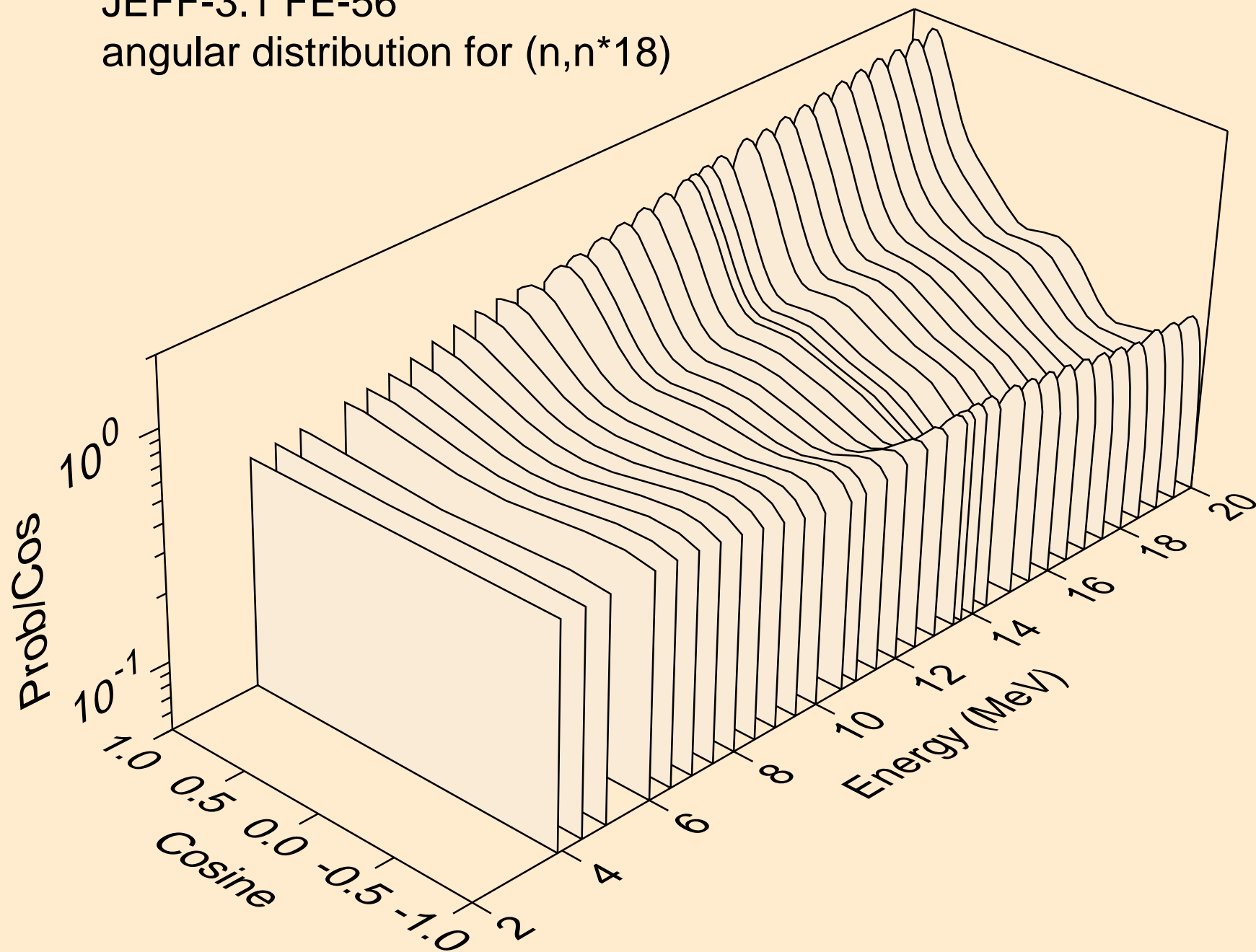
JEFF-3.1 FE-56
angular distribution for (n,n*16)



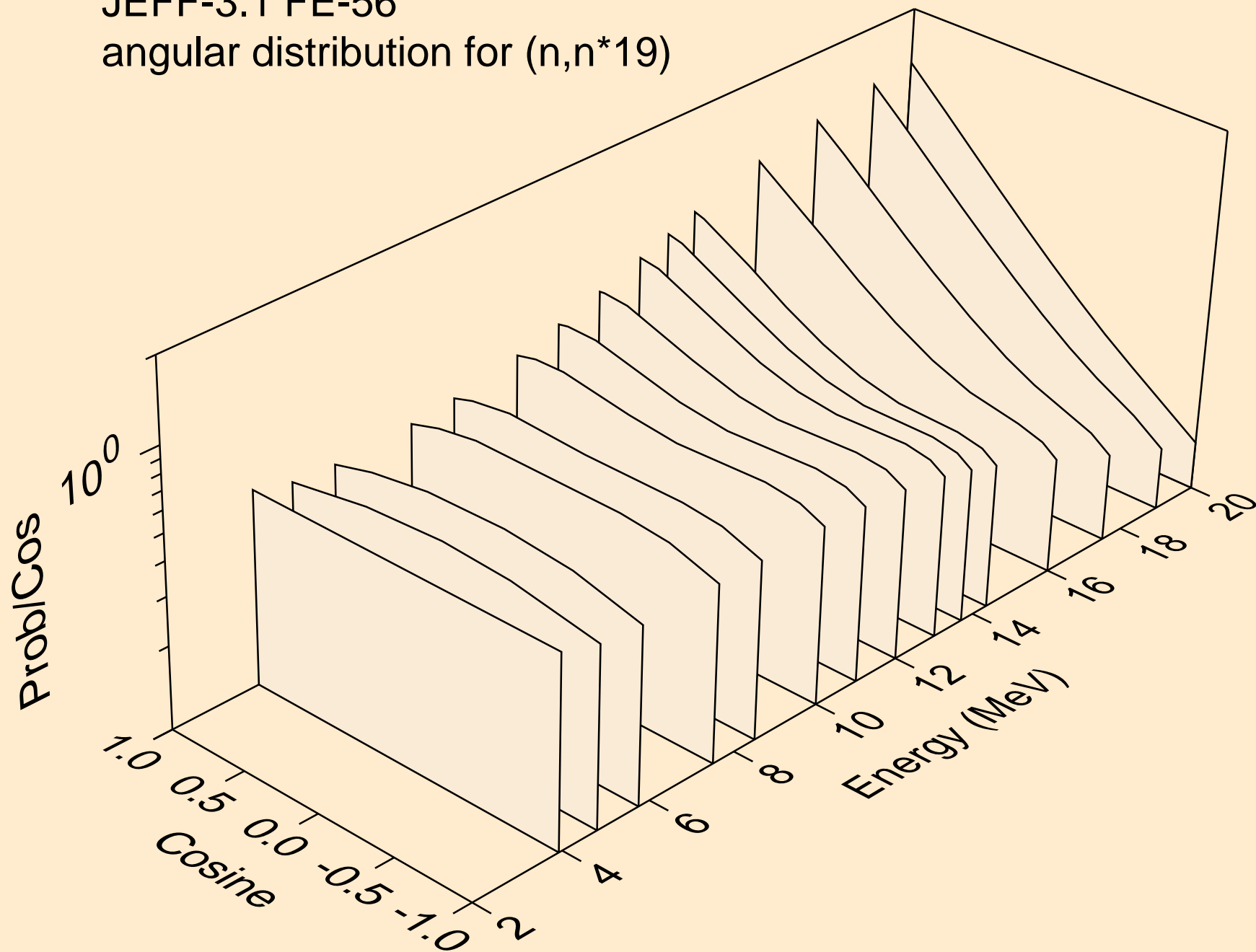
JEFF-3.1 FE-56
angular distribution for (n,n*17)



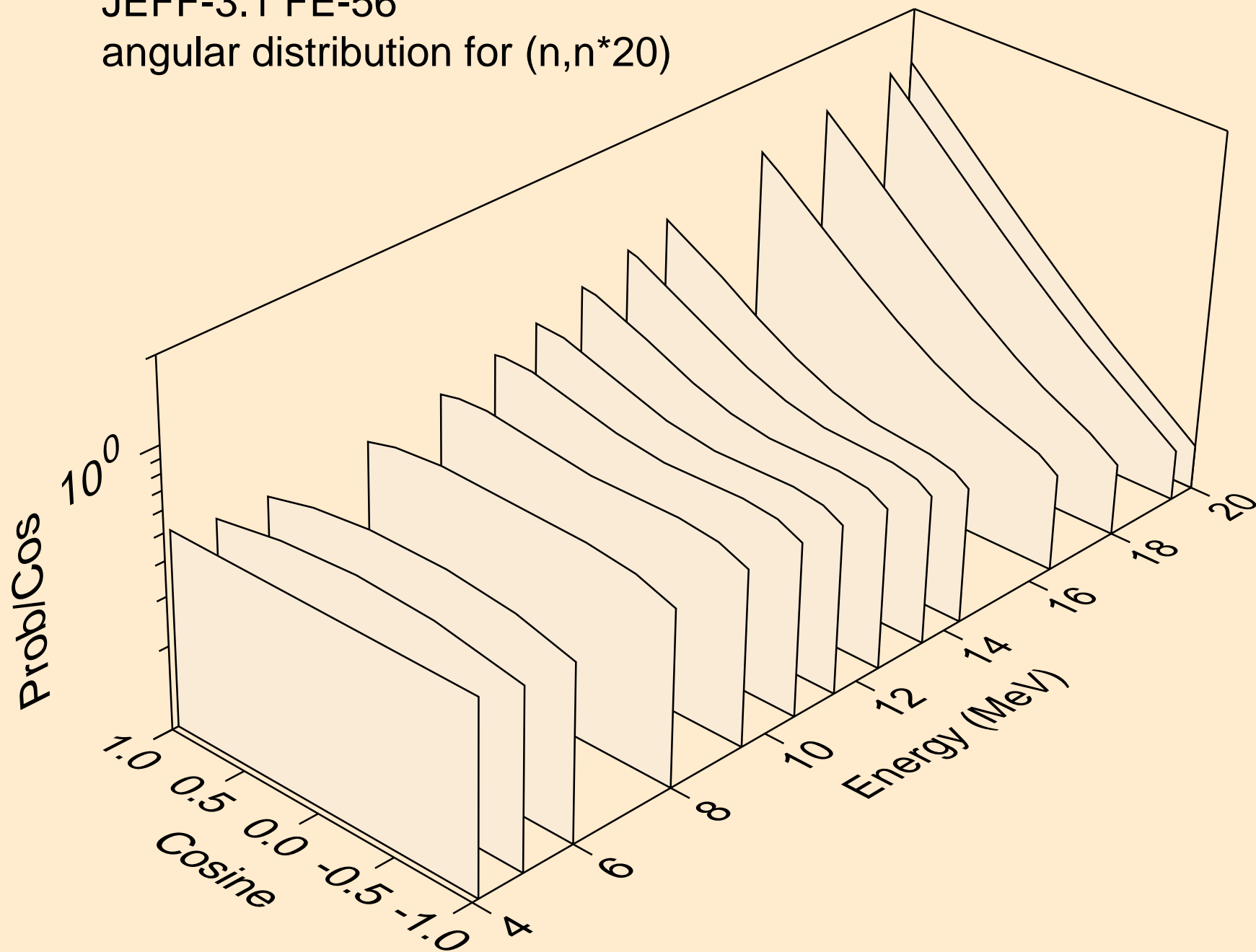
JEFF-3.1 FE-56
angular distribution for (n,n*18)



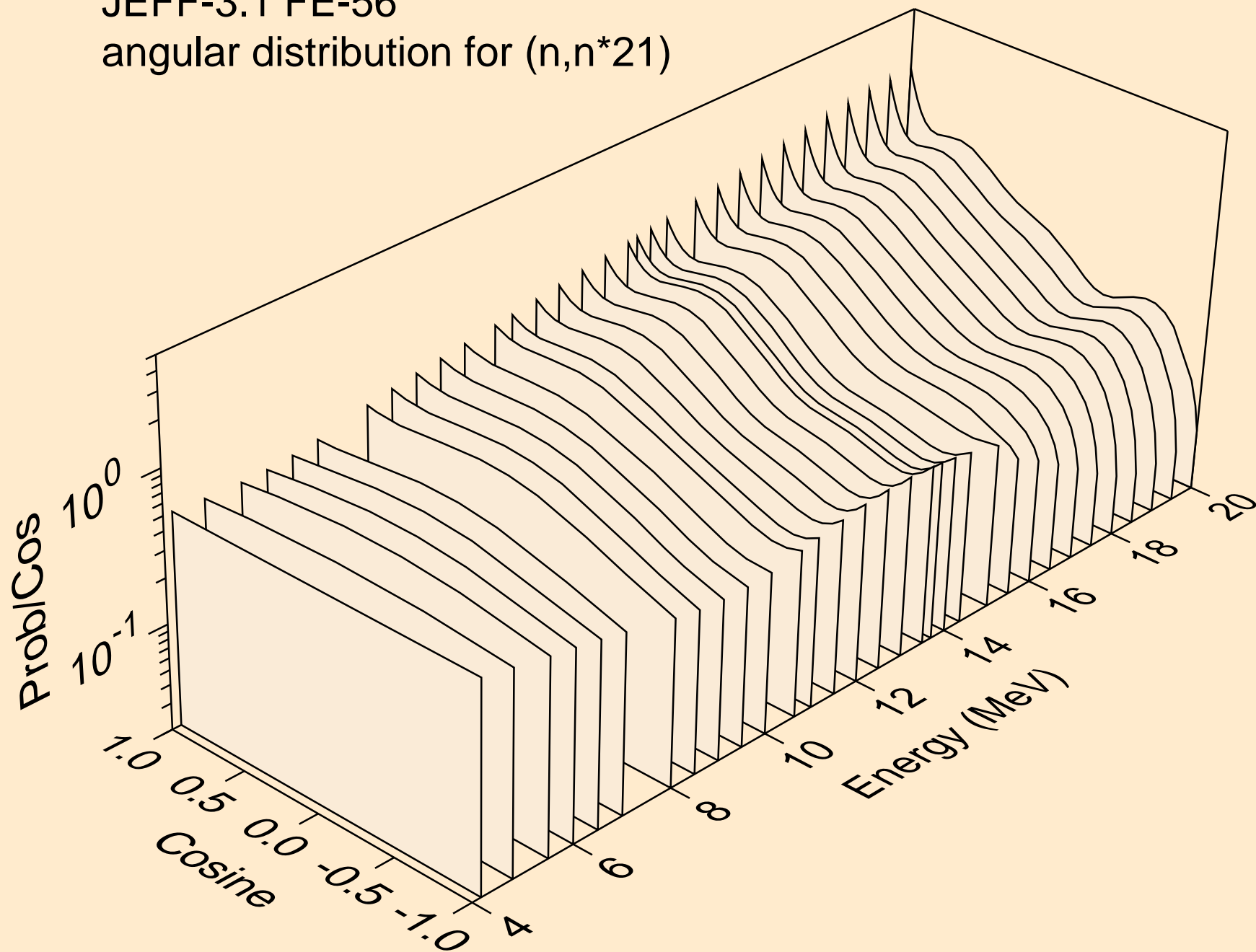
JEFF-3.1 FE-56
angular distribution for (n,n*19)



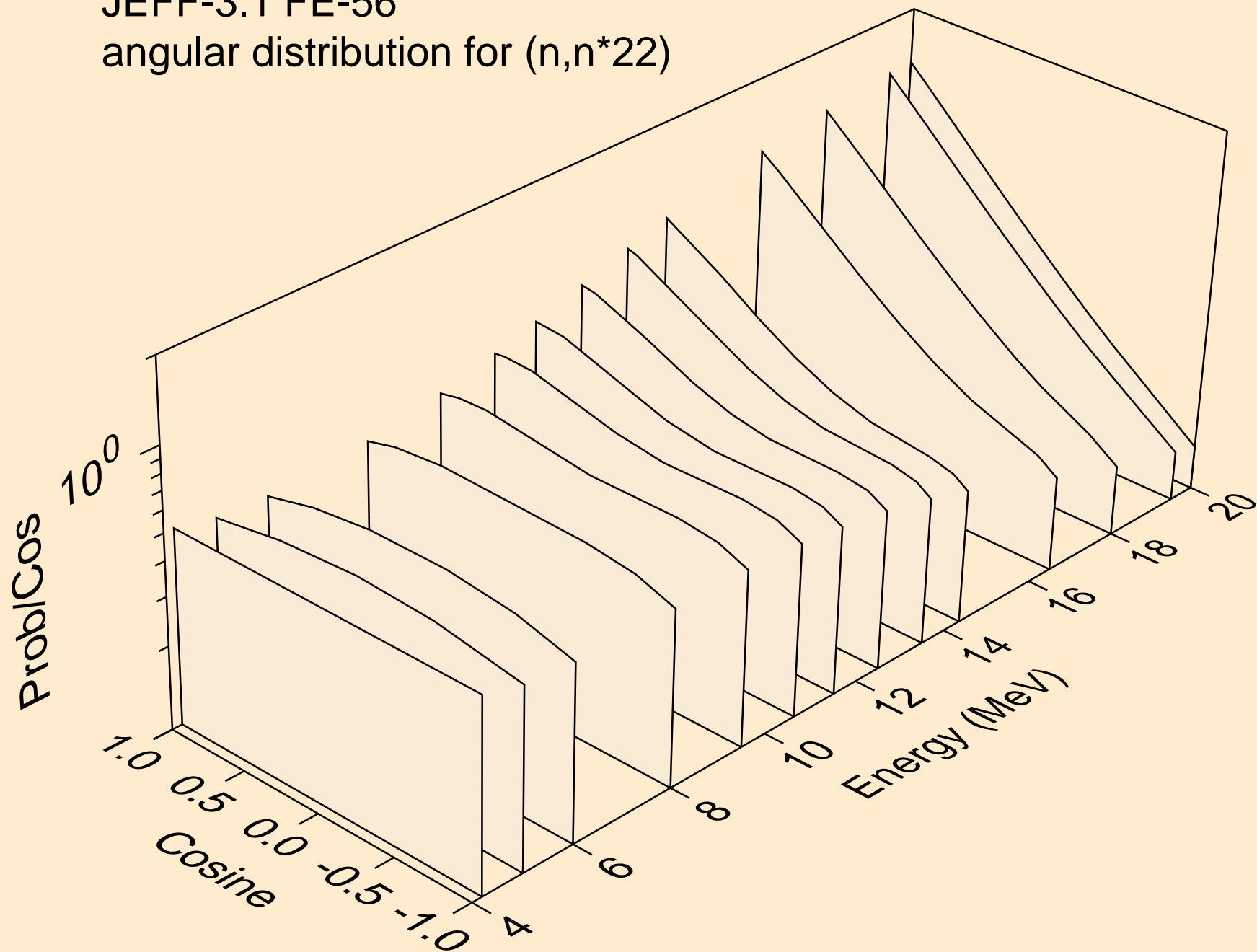
JEFF-3.1 FE-56
angular distribution for (n,n*20)



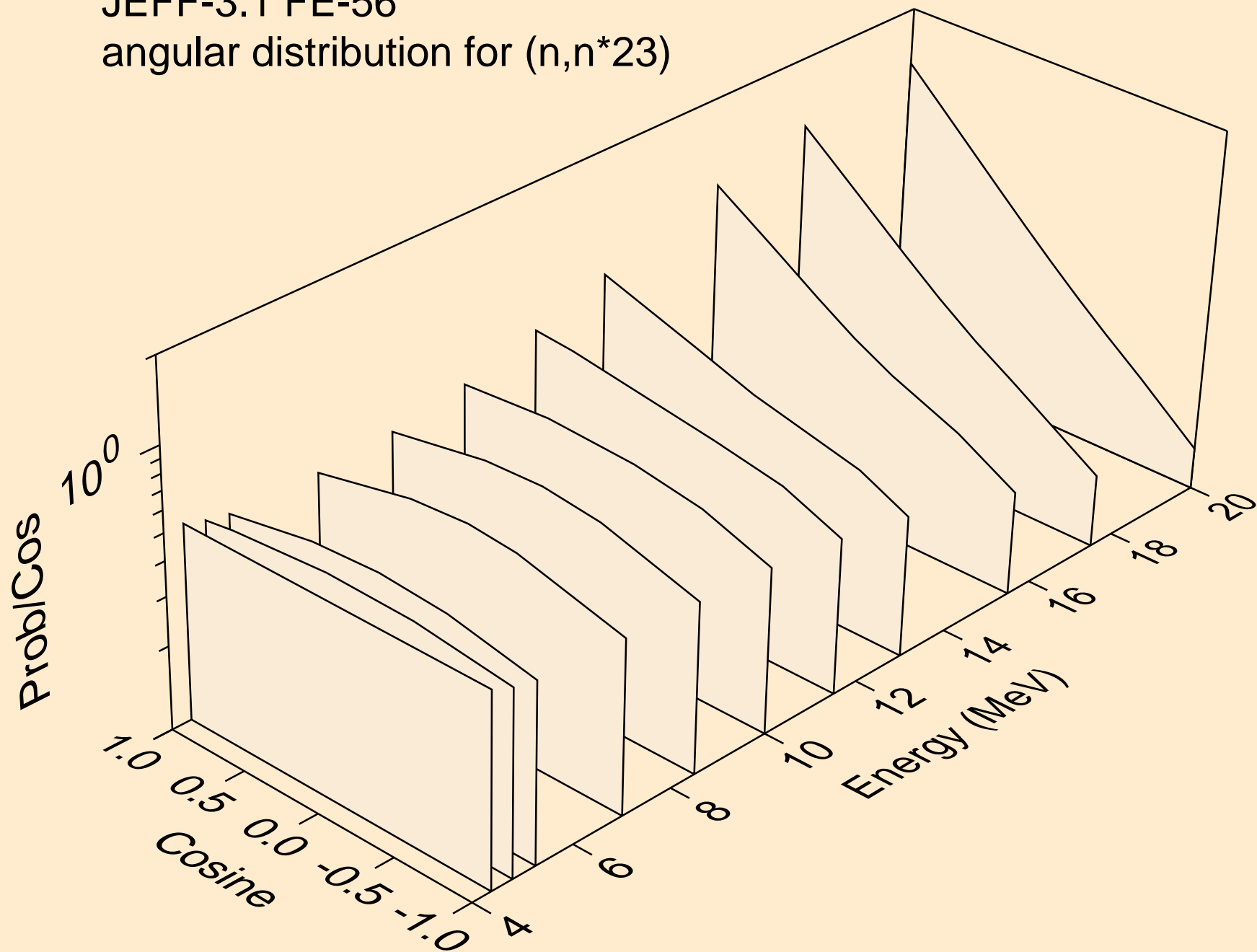
JEFF-3.1 FE-56
angular distribution for (n,n*21)



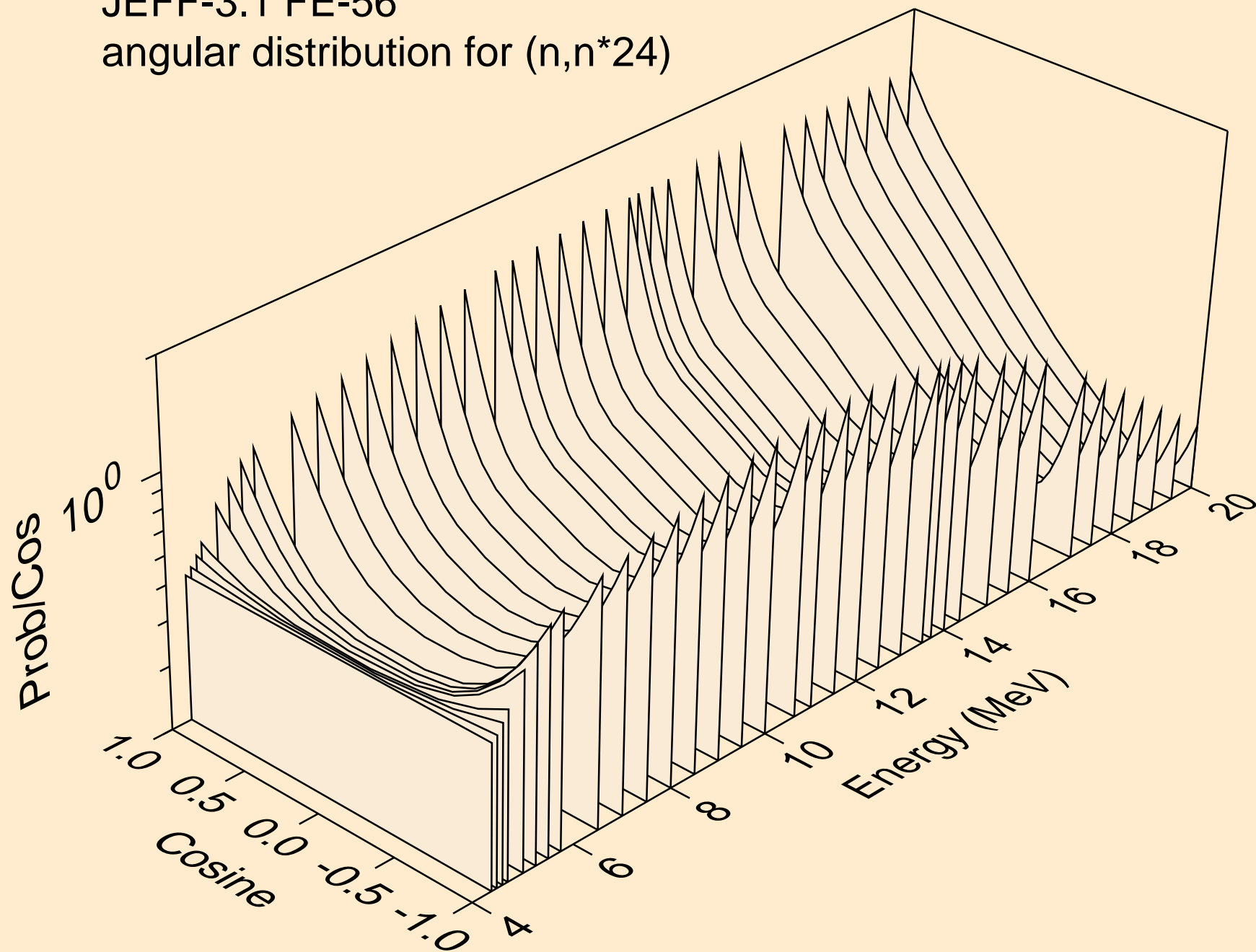
JEFF-3.1 FE-56
angular distribution for (n,n*22)



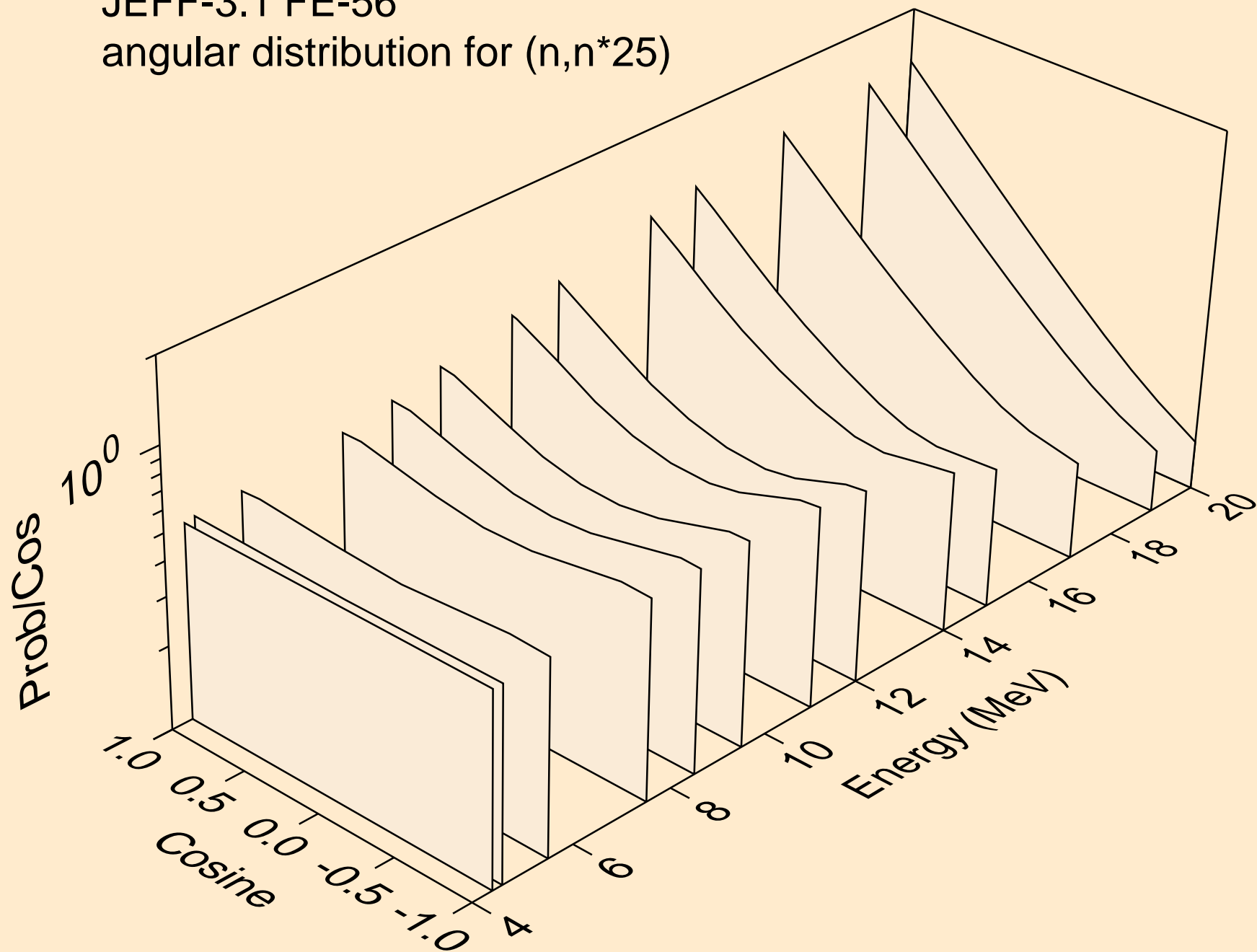
JEFF-3.1 FE-56
angular distribution for (n,n*23)



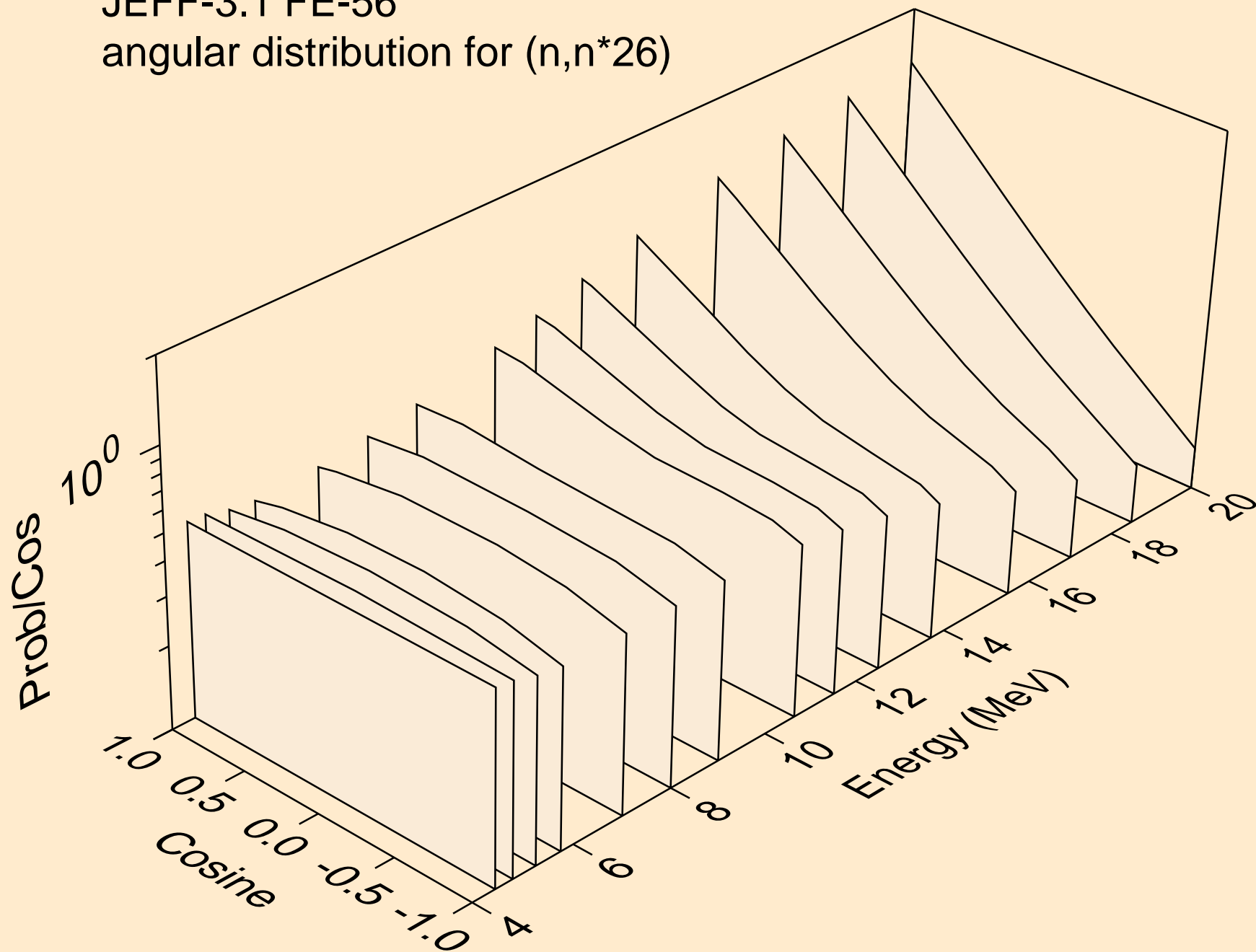
JEFF-3.1 FE-56
angular distribution for (n,n*24)



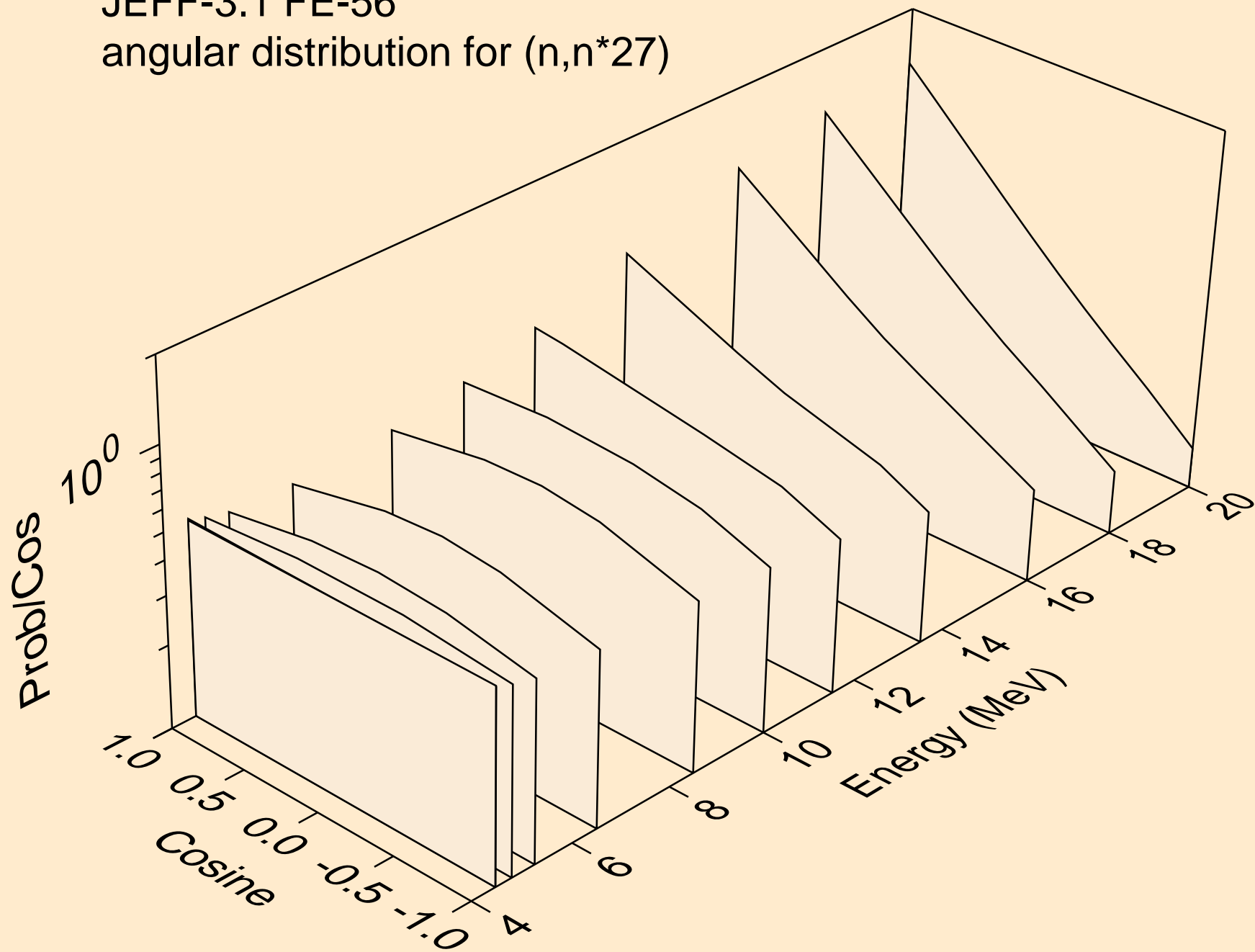
JEFF-3.1 FE-56
angular distribution for (n,n*25)



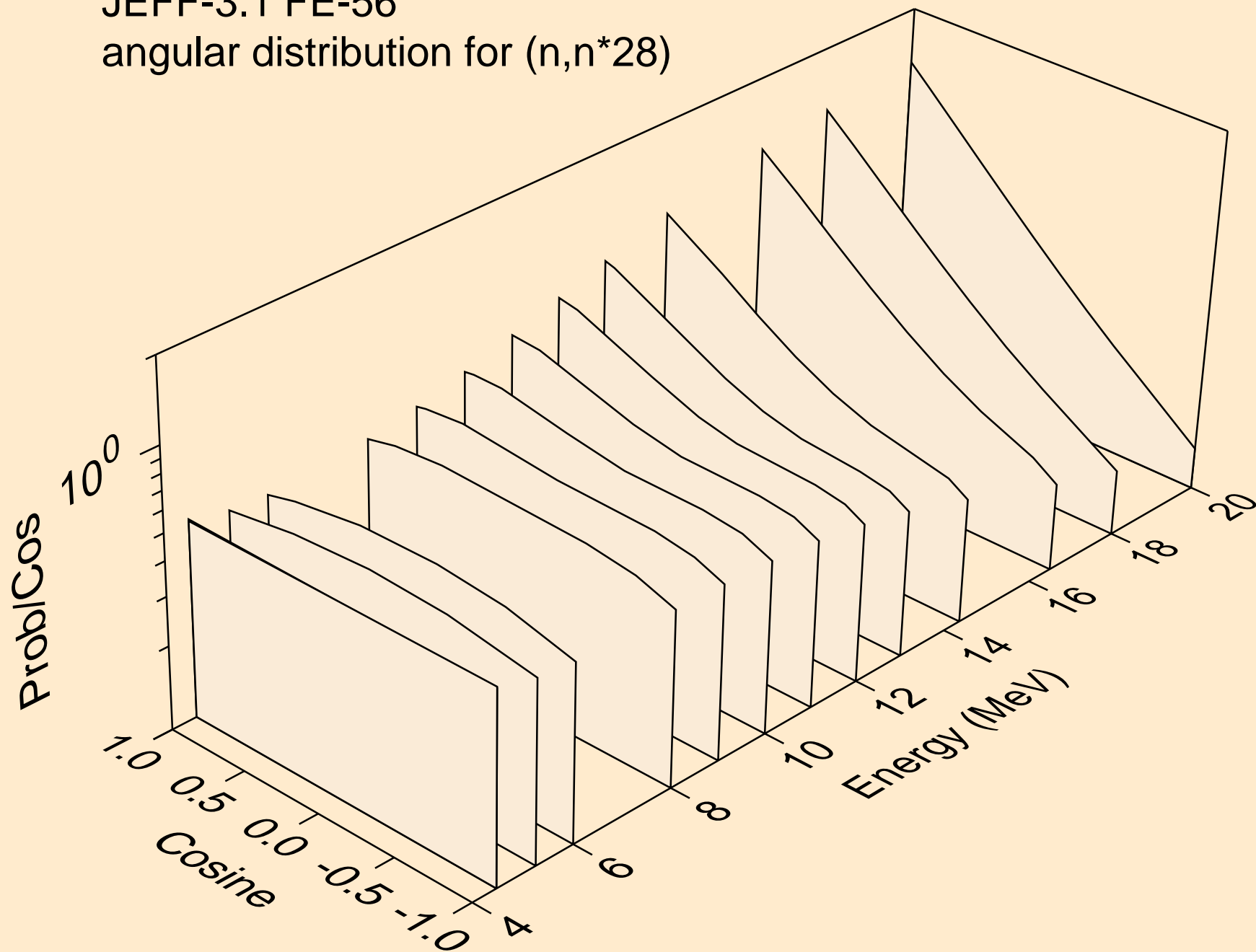
JEFF-3.1 FE-56
angular distribution for (n,n*26)



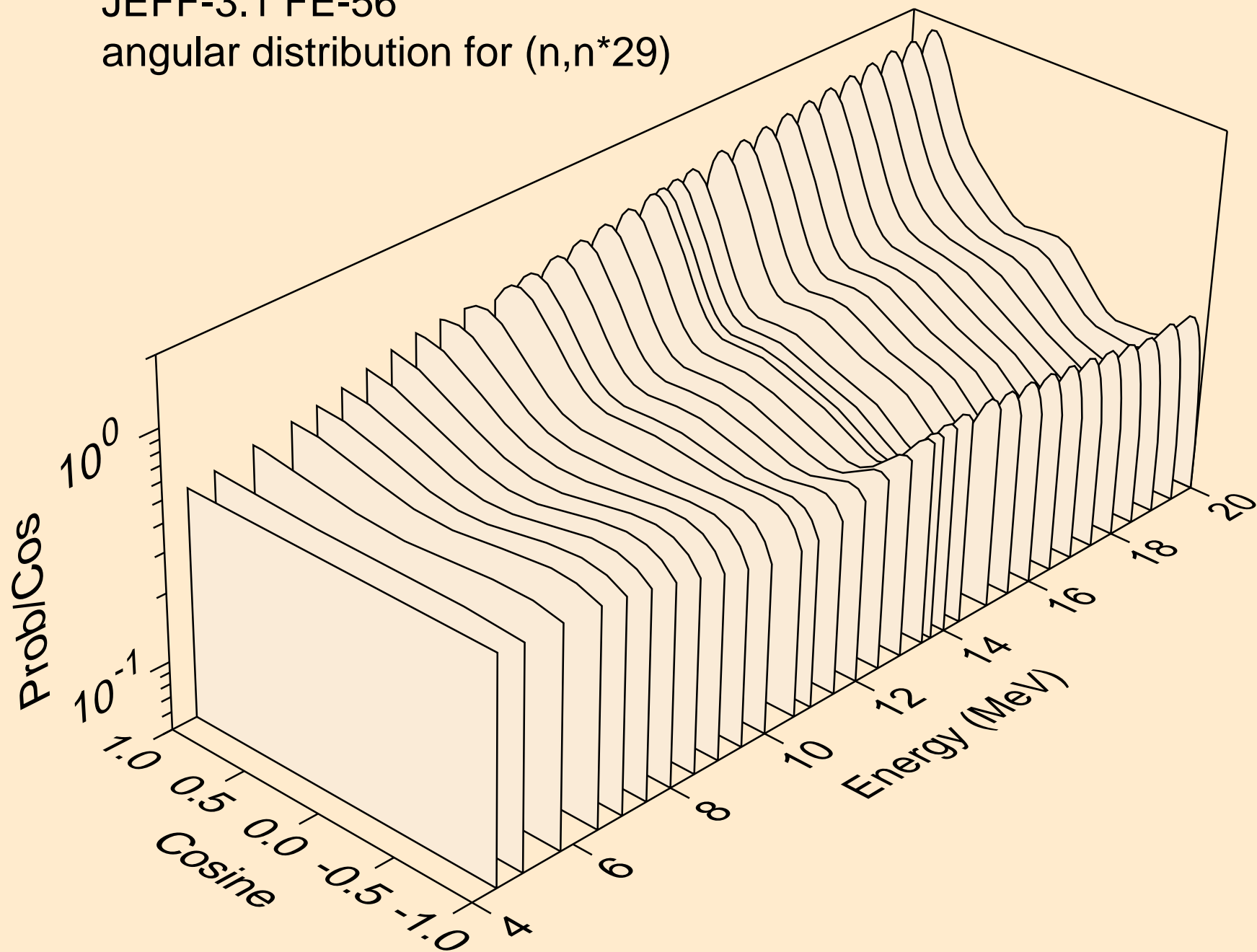
JEFF-3.1 FE-56
angular distribution for (n,n*27)



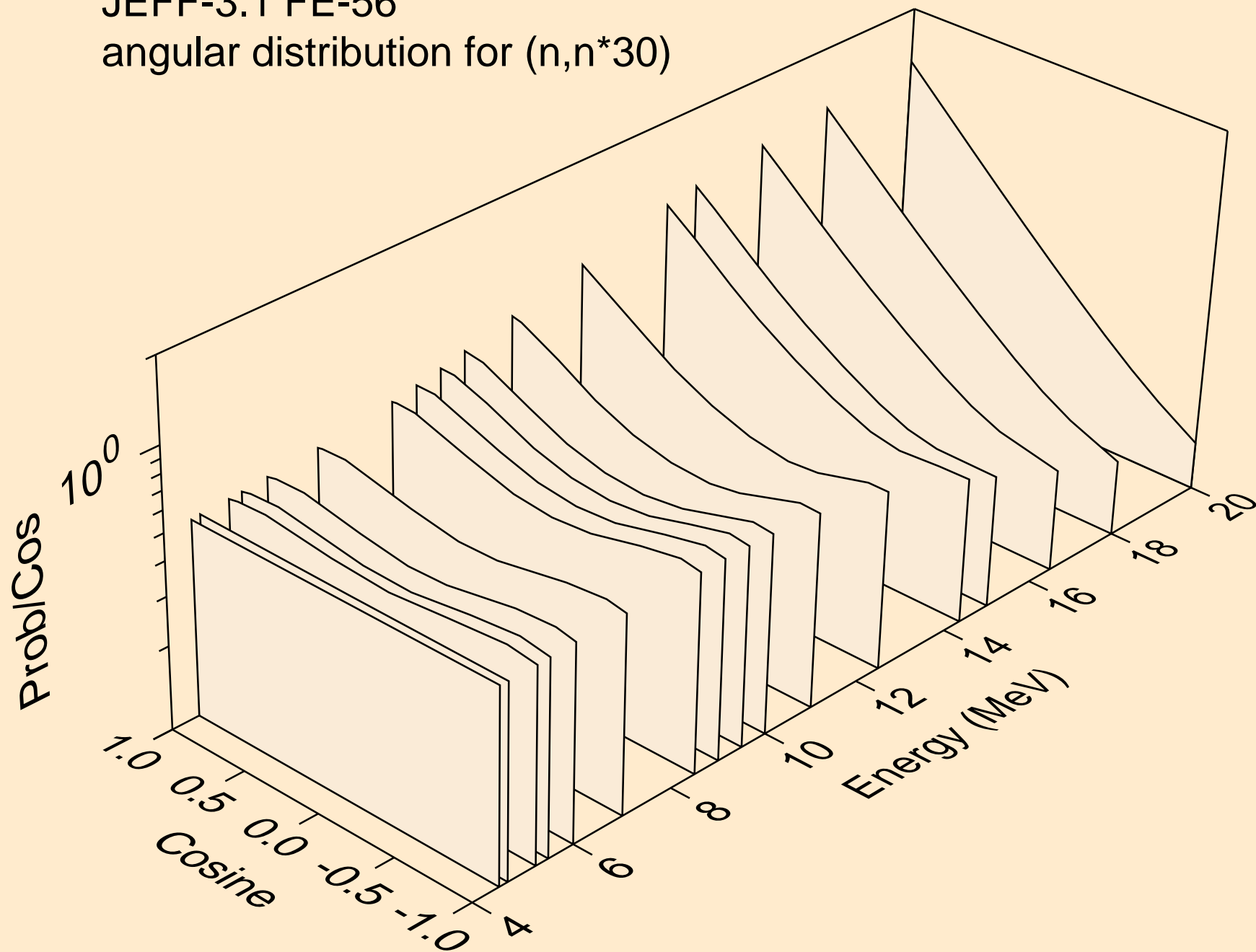
JEFF-3.1 FE-56
angular distribution for (n,n*28)



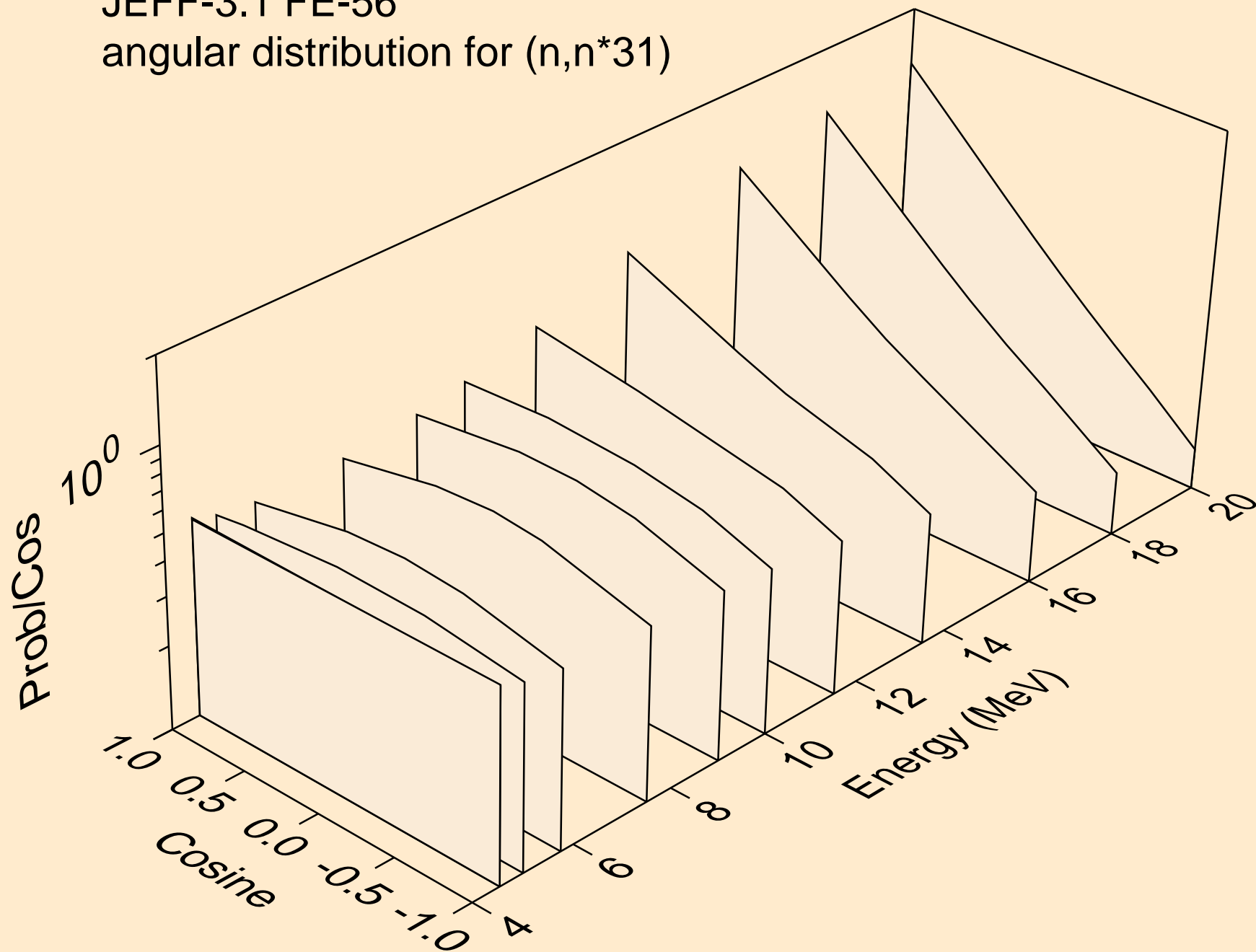
JEFF-3.1 FE-56
angular distribution for (n,n*29)



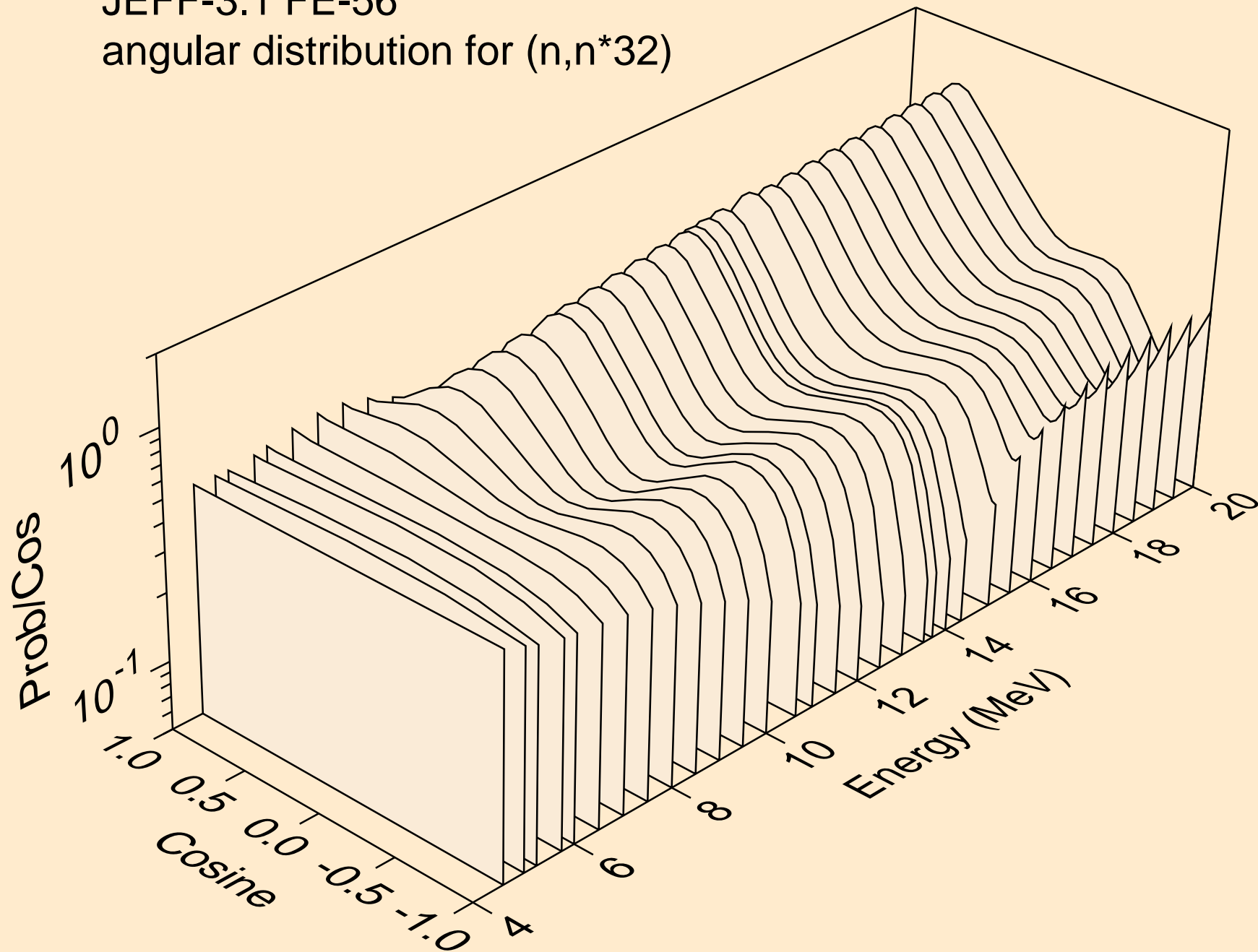
JEFF-3.1 FE-56
angular distribution for (n,n*30)



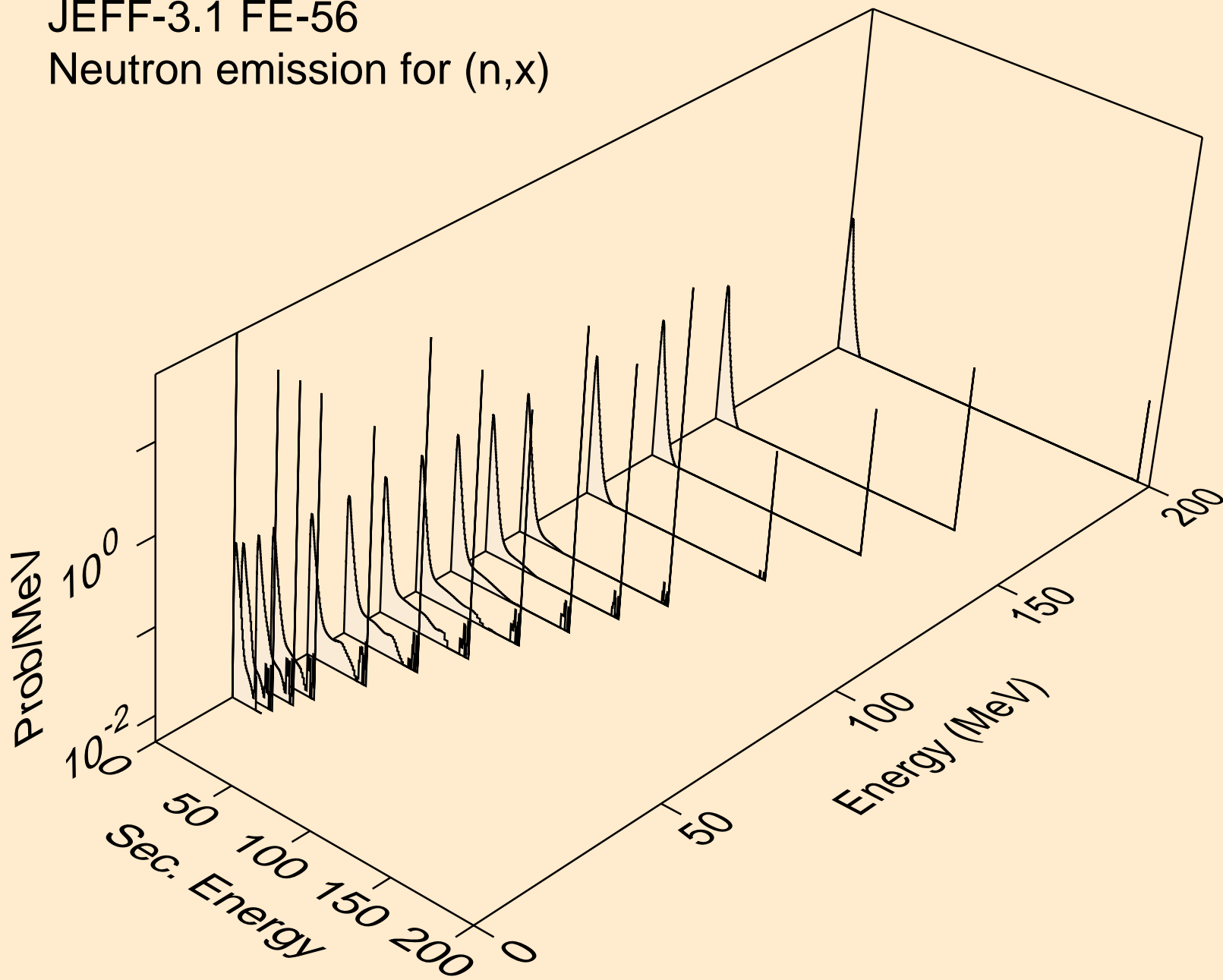
JEFF-3.1 FE-56
angular distribution for (n,n*31)



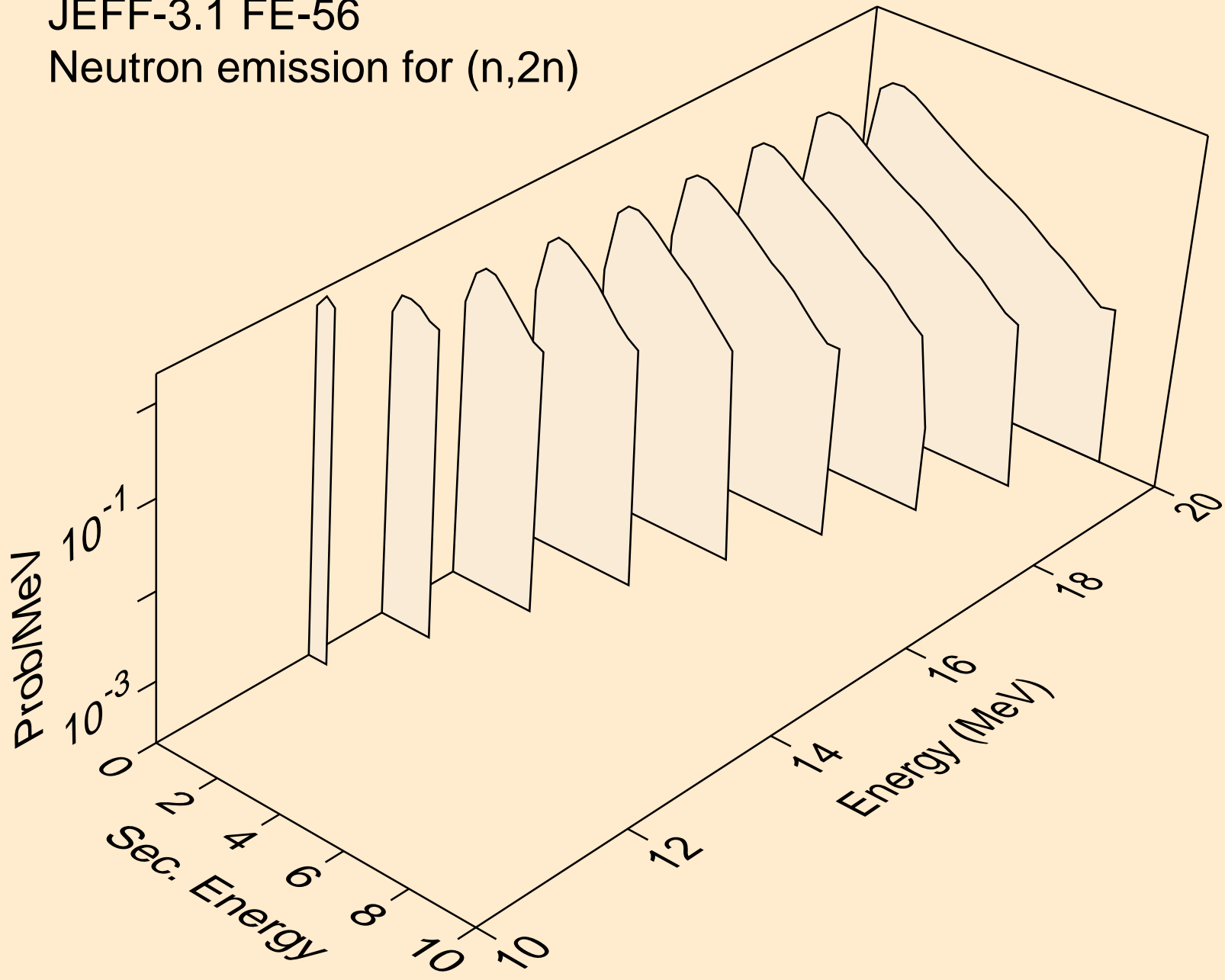
JEFF-3.1 FE-56
angular distribution for (n,n*32)



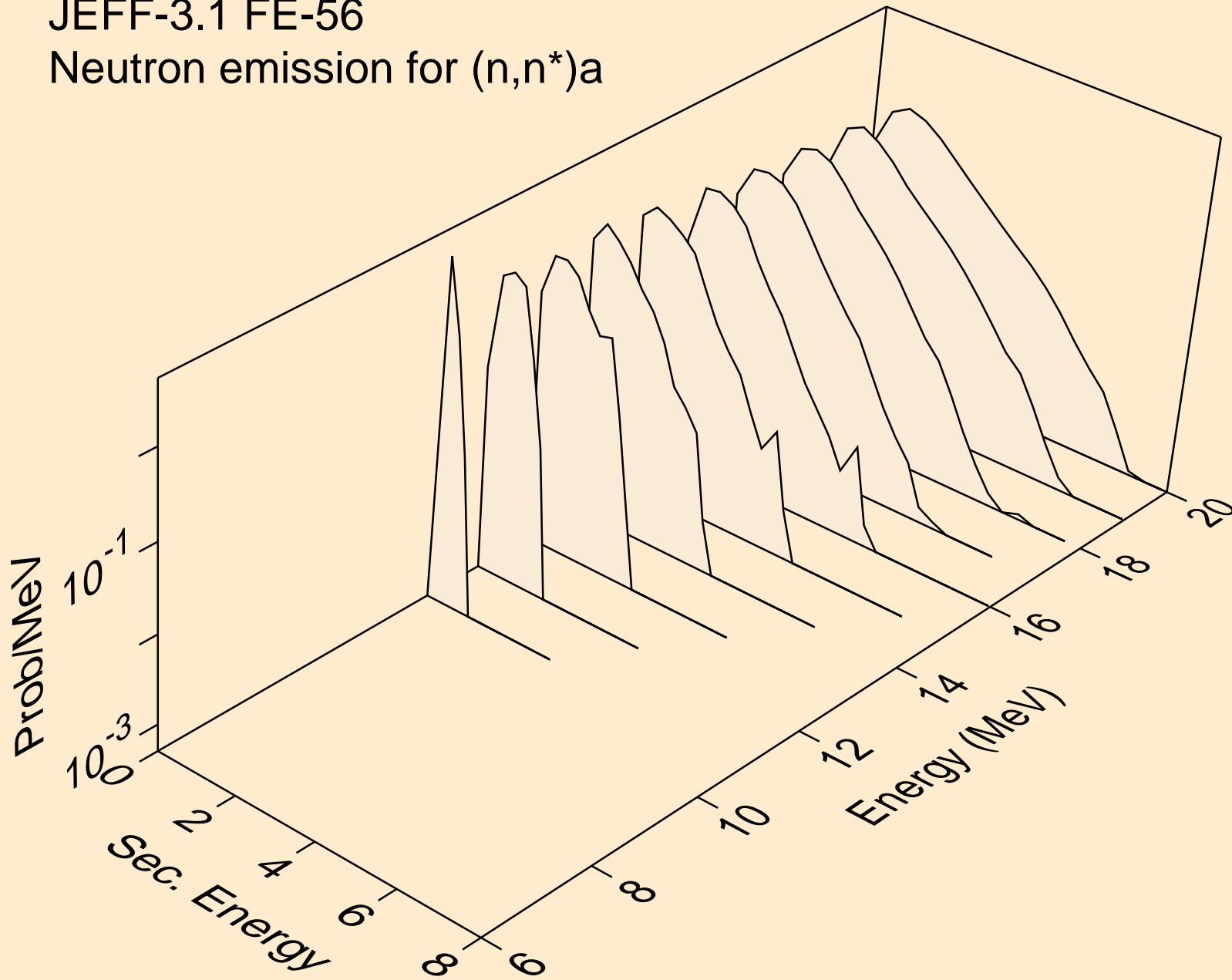
JEFF-3.1 FE-56
Neutron emission for (n,x)



JEFF-3.1 FE-56
Neutron emission for (n,2n)

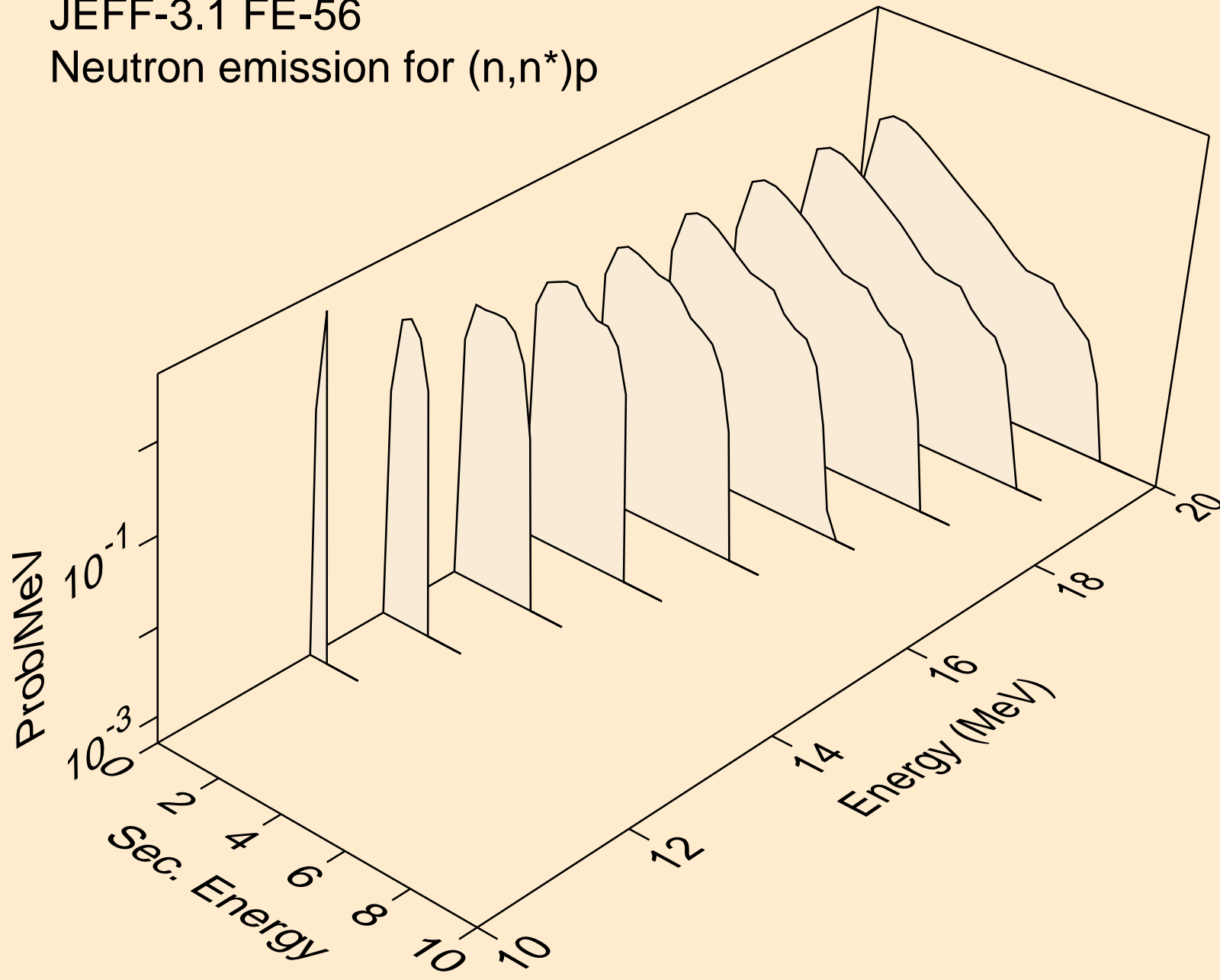


JEFF-3.1 FE-56
Neutron emission for (n,n*)a

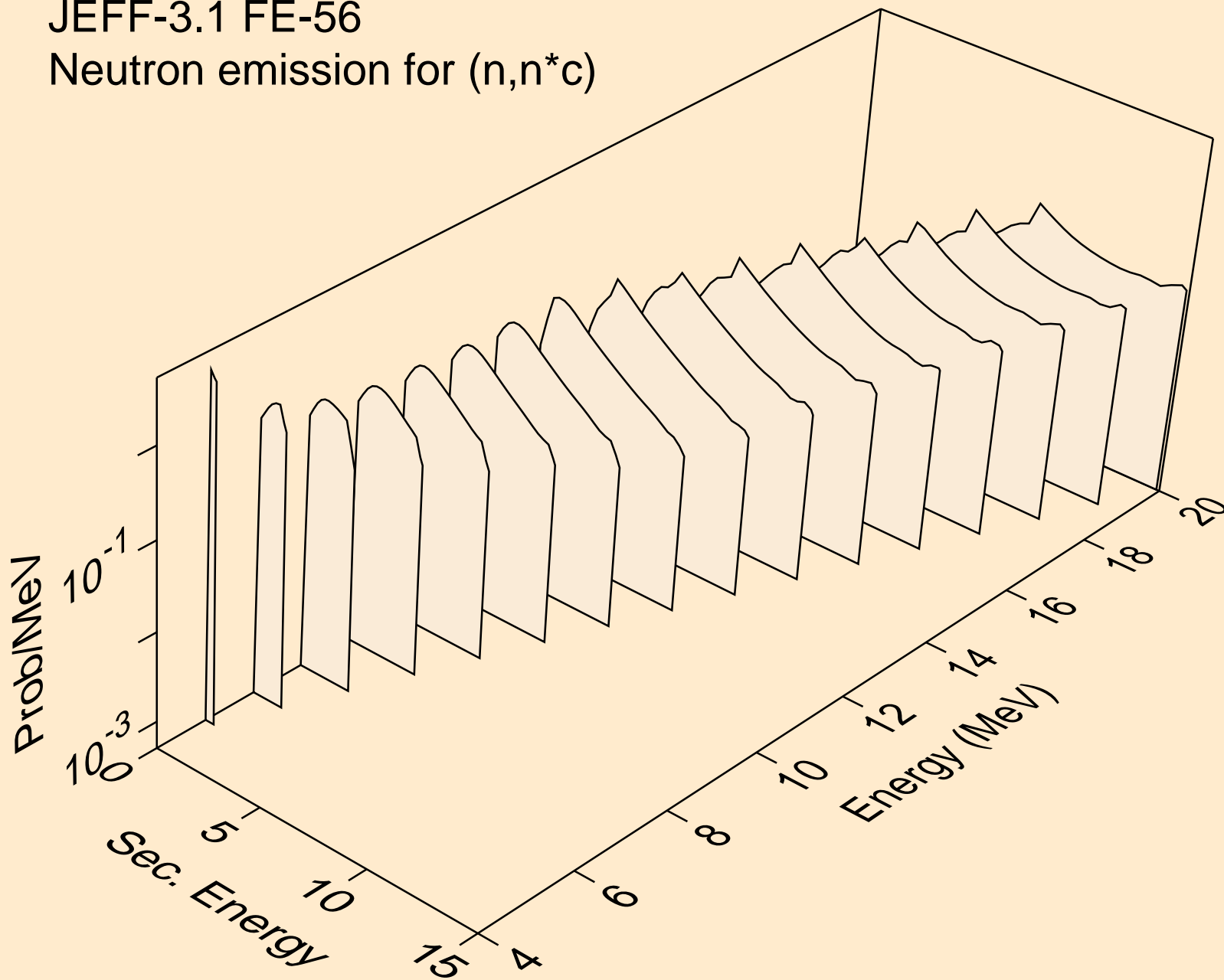


JEFF-3.1 FE-56

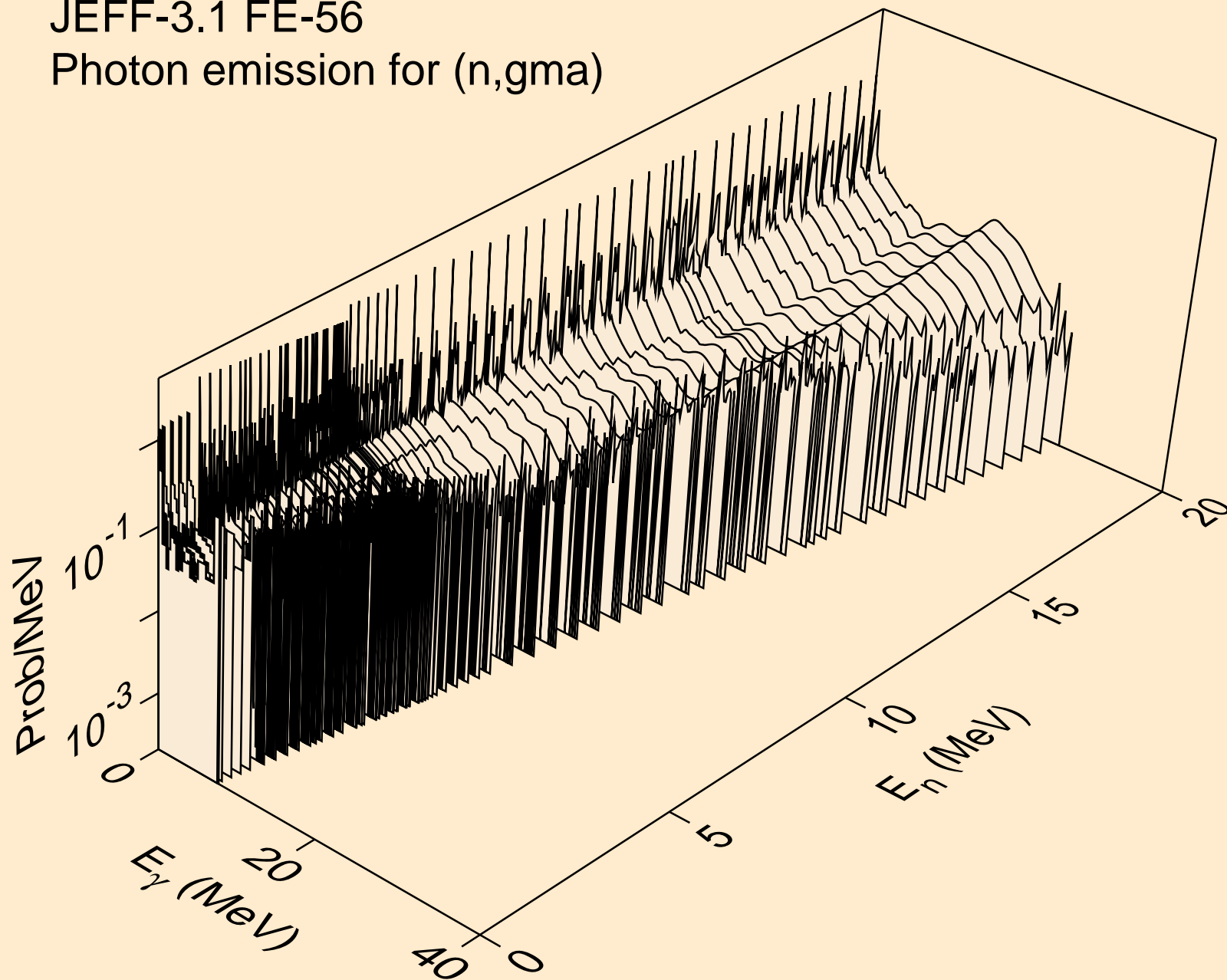
Neutron emission for (n,n*)p



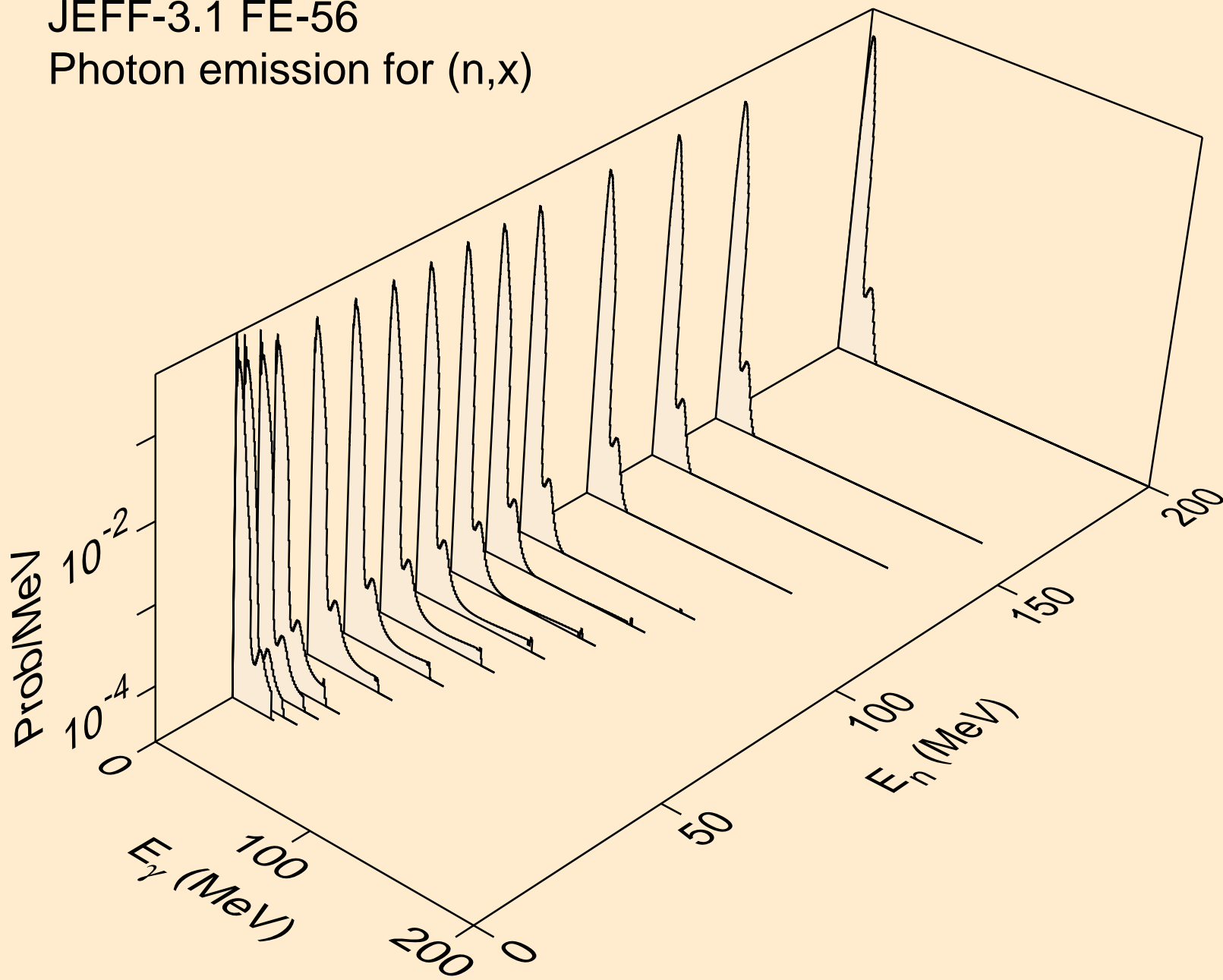
JEFF-3.1 FE-56
Neutron emission for (n,n*c)



JEFF-3.1 FE-56
Photon emission for (n,gma)

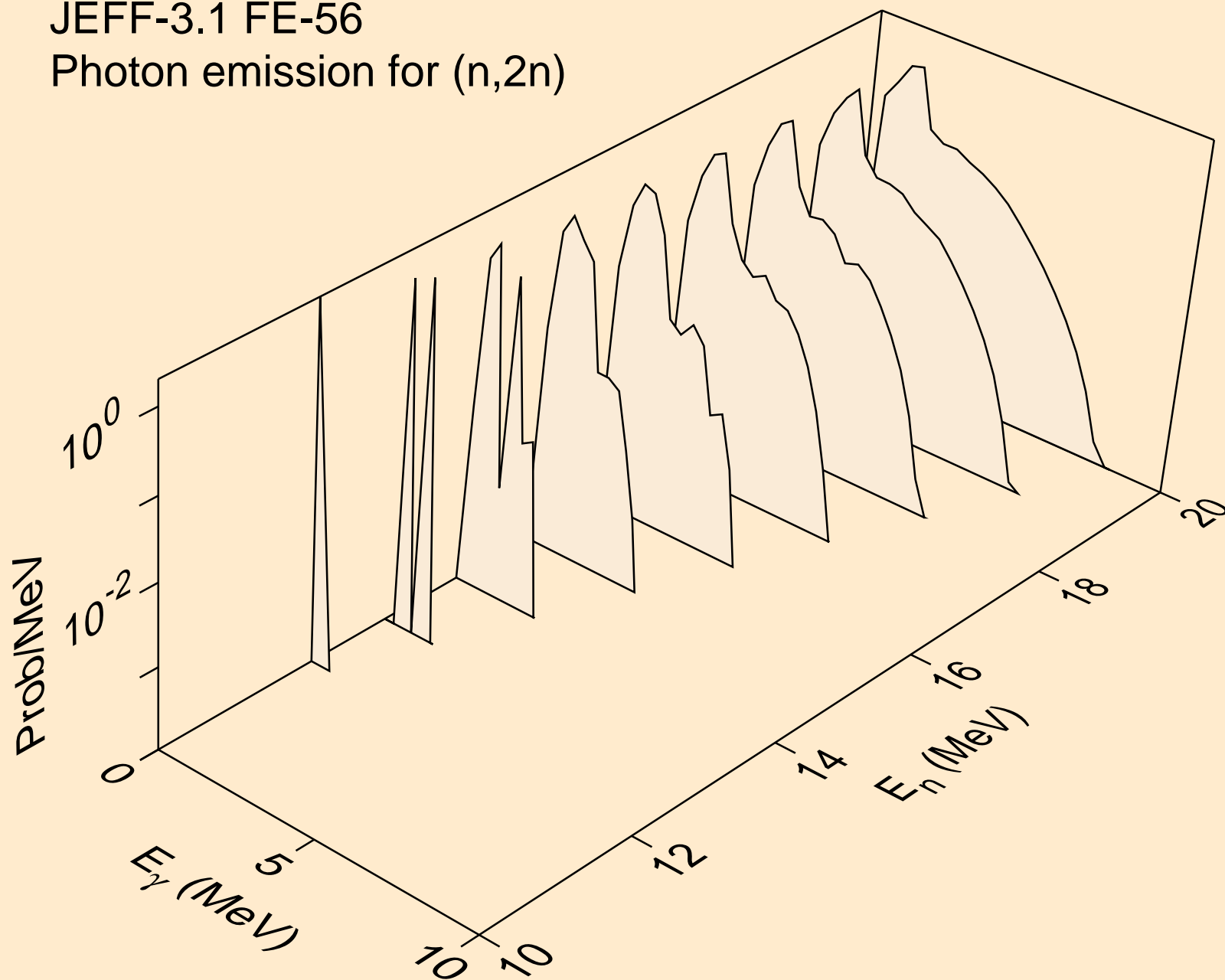


JEFF-3.1 FE-56
Photon emission for (n,x)



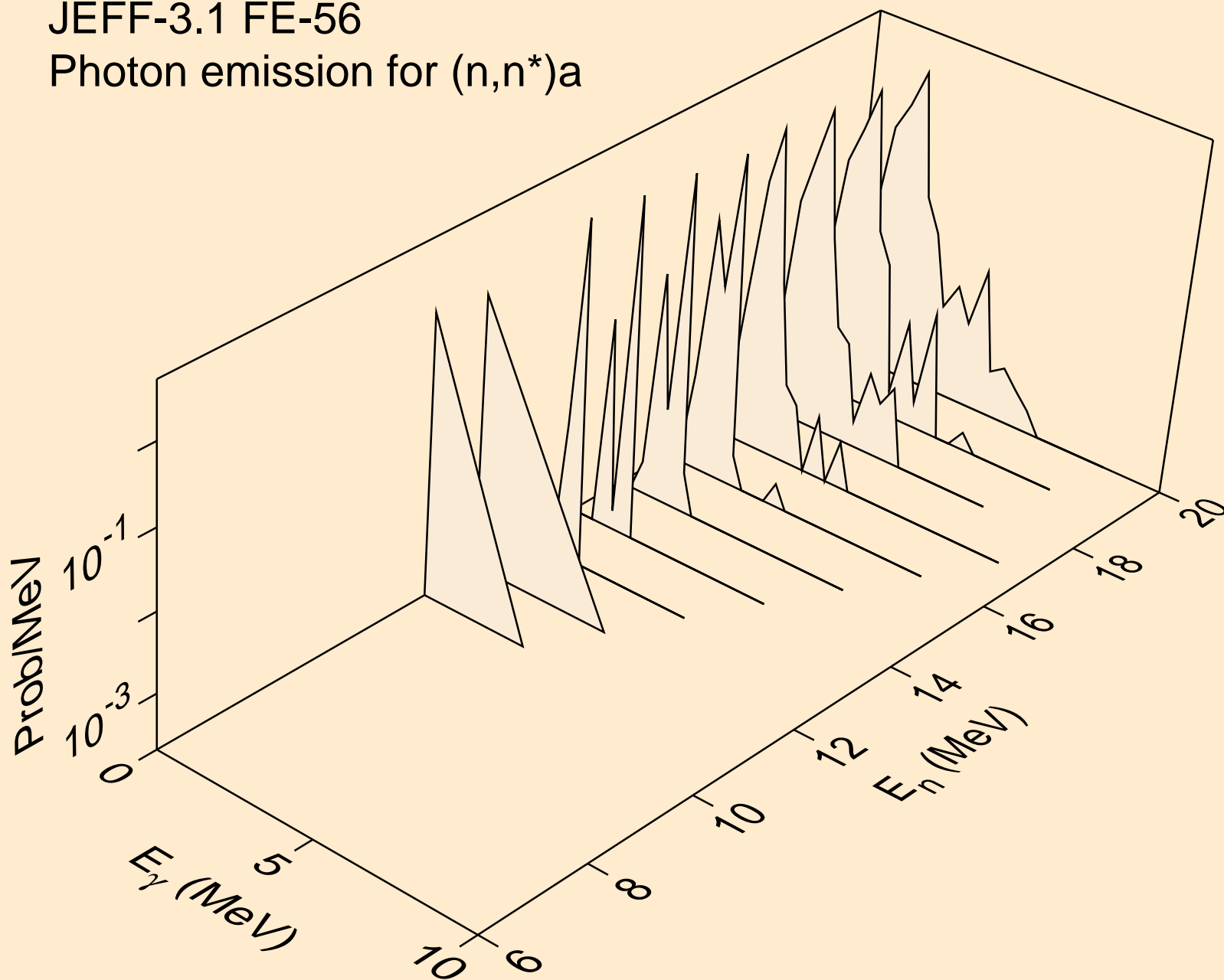
JEFF-3.1 FE-56

Photon emission for (n,2n)



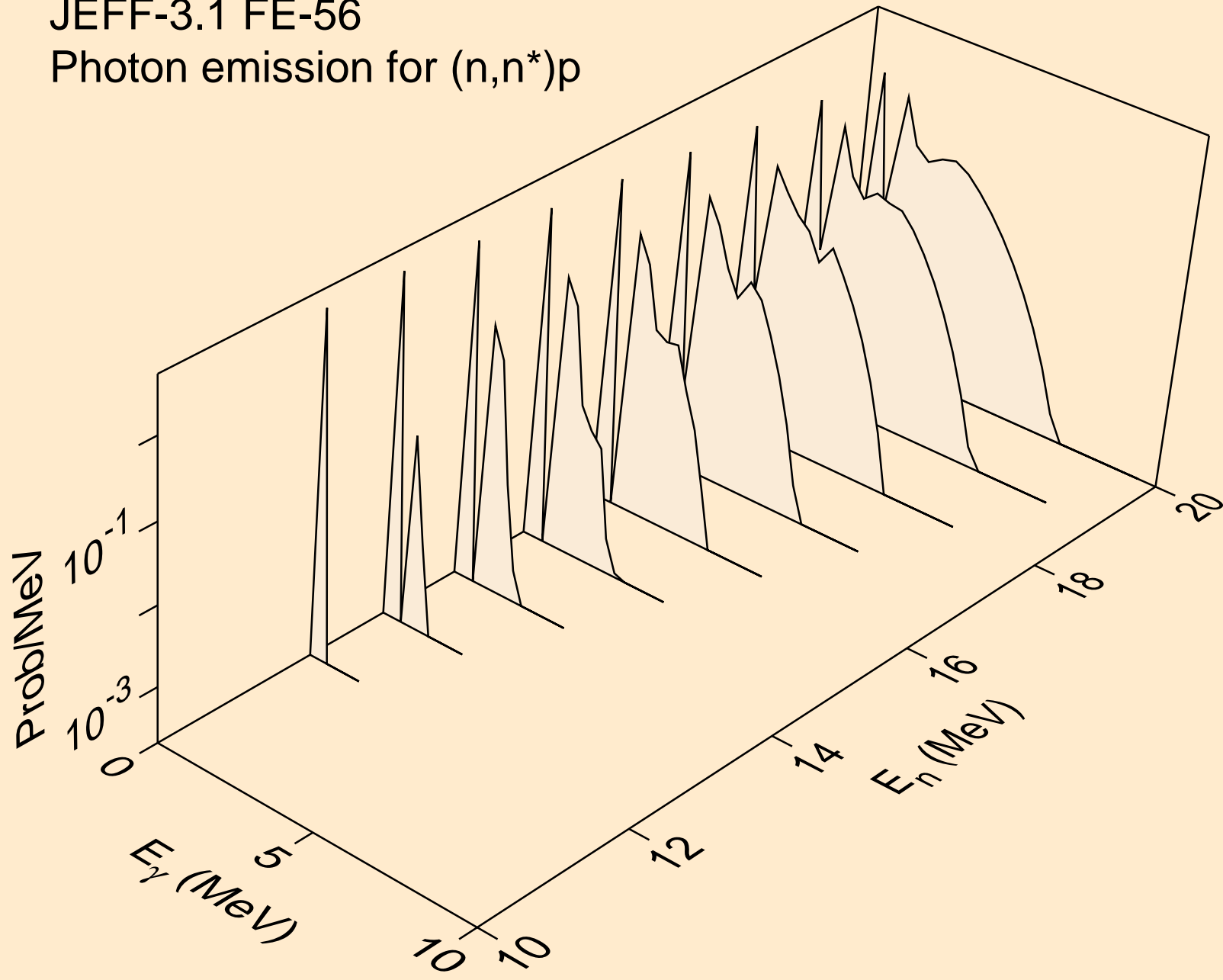
JEFF-3.1 FE-56

Photon emission for (n,n*)a



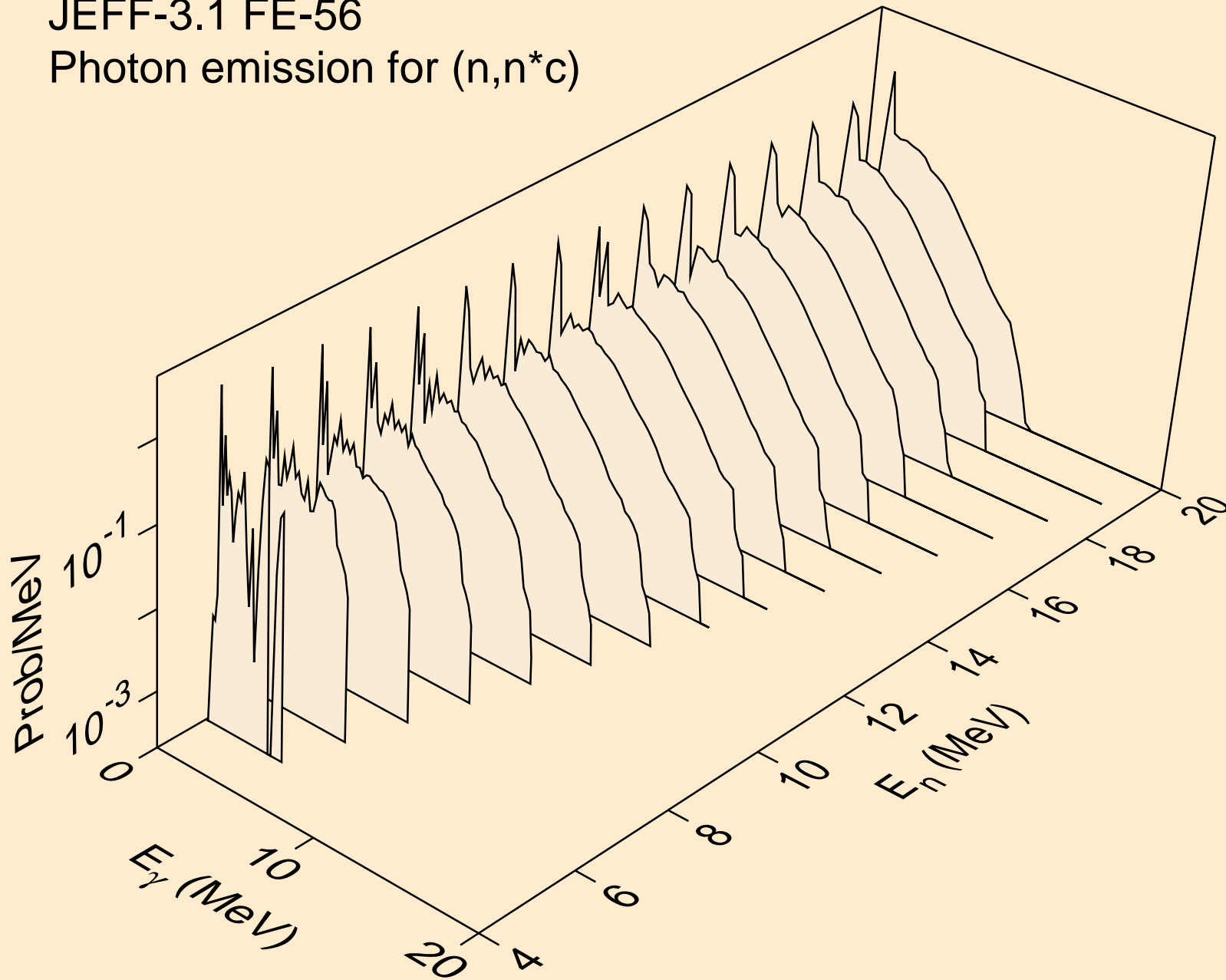
JEFF-3.1 FE-56

Photon emission for (n,n*)p

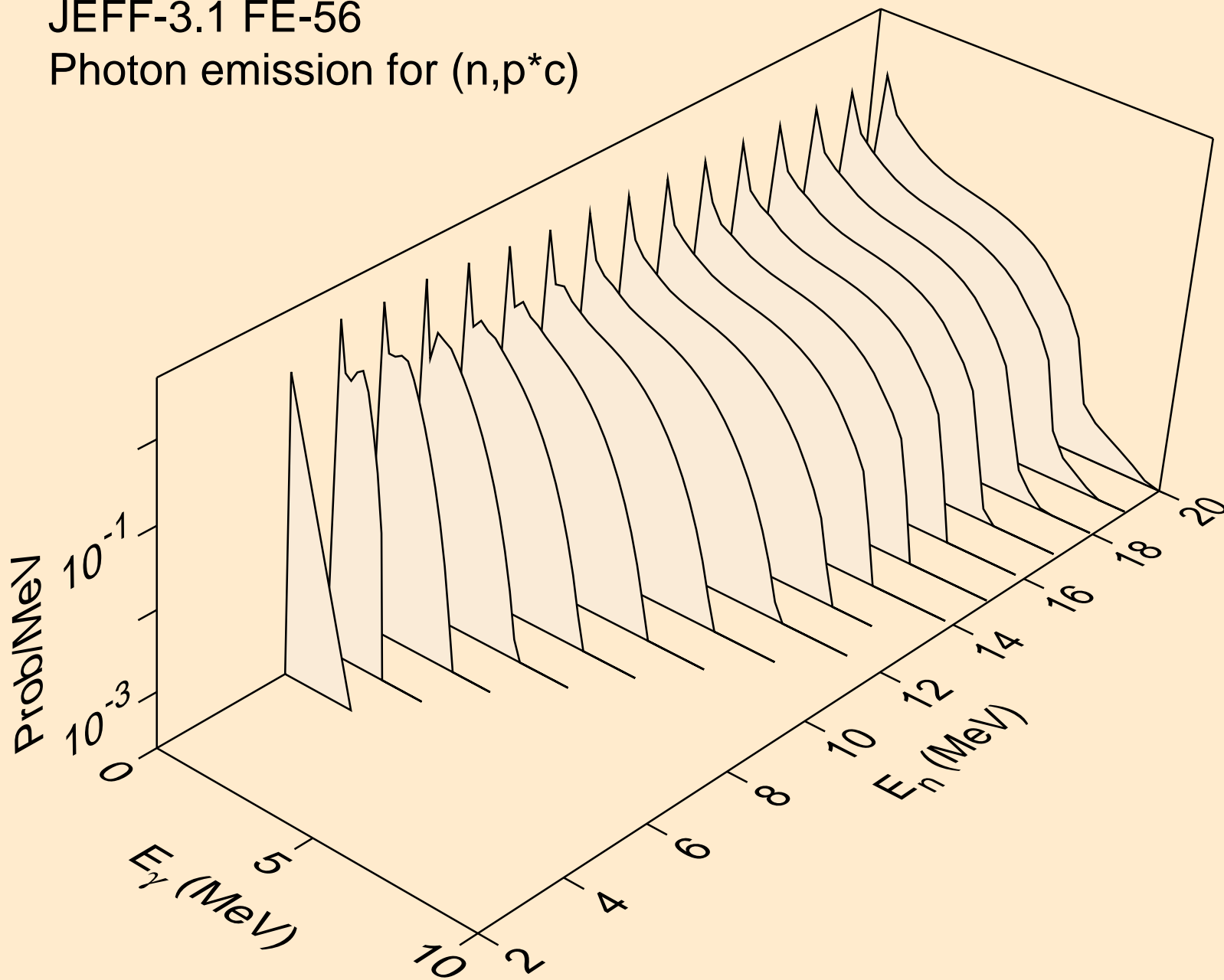


JEFF-3.1 FE-56

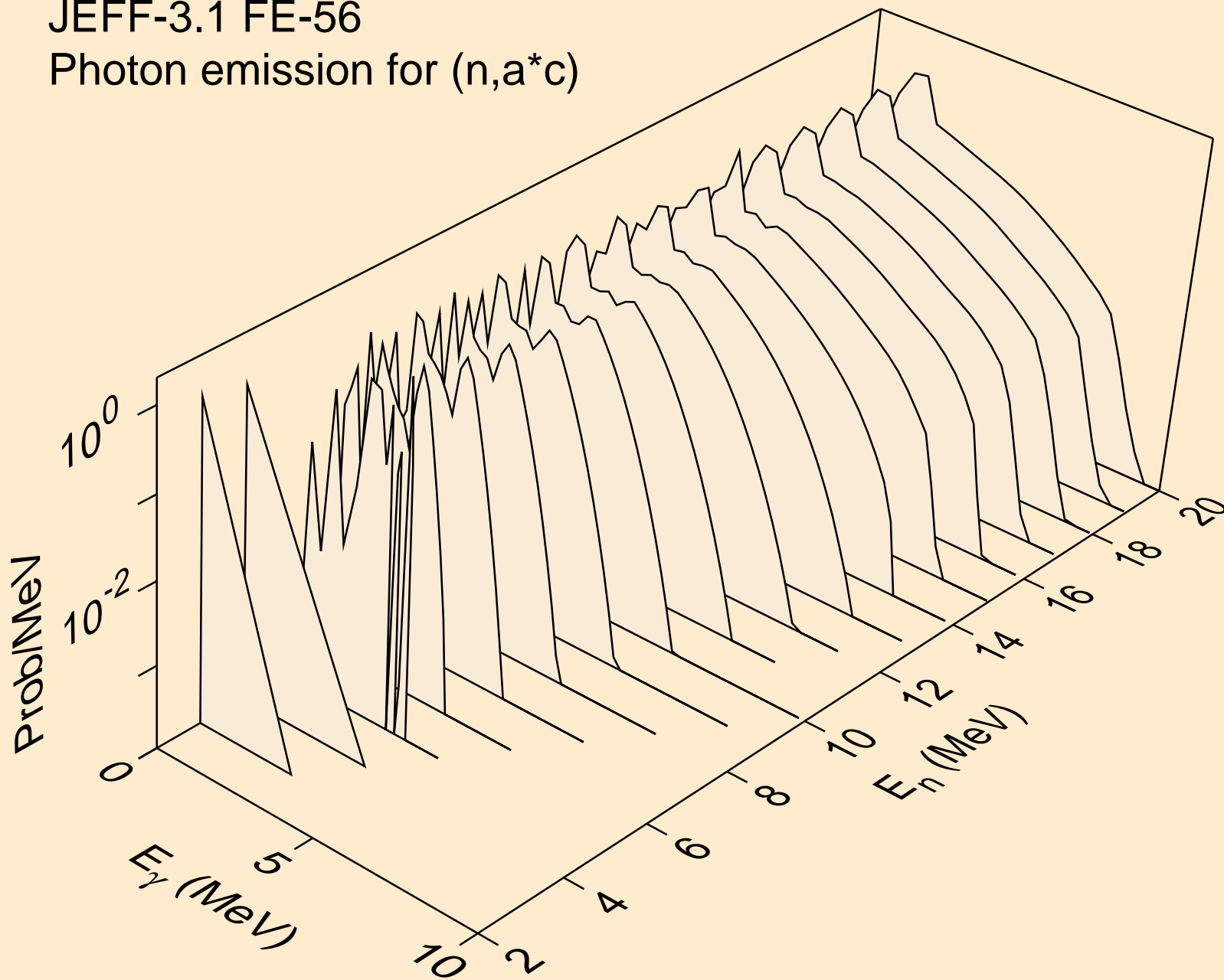
Photon emission for (n,n*c)



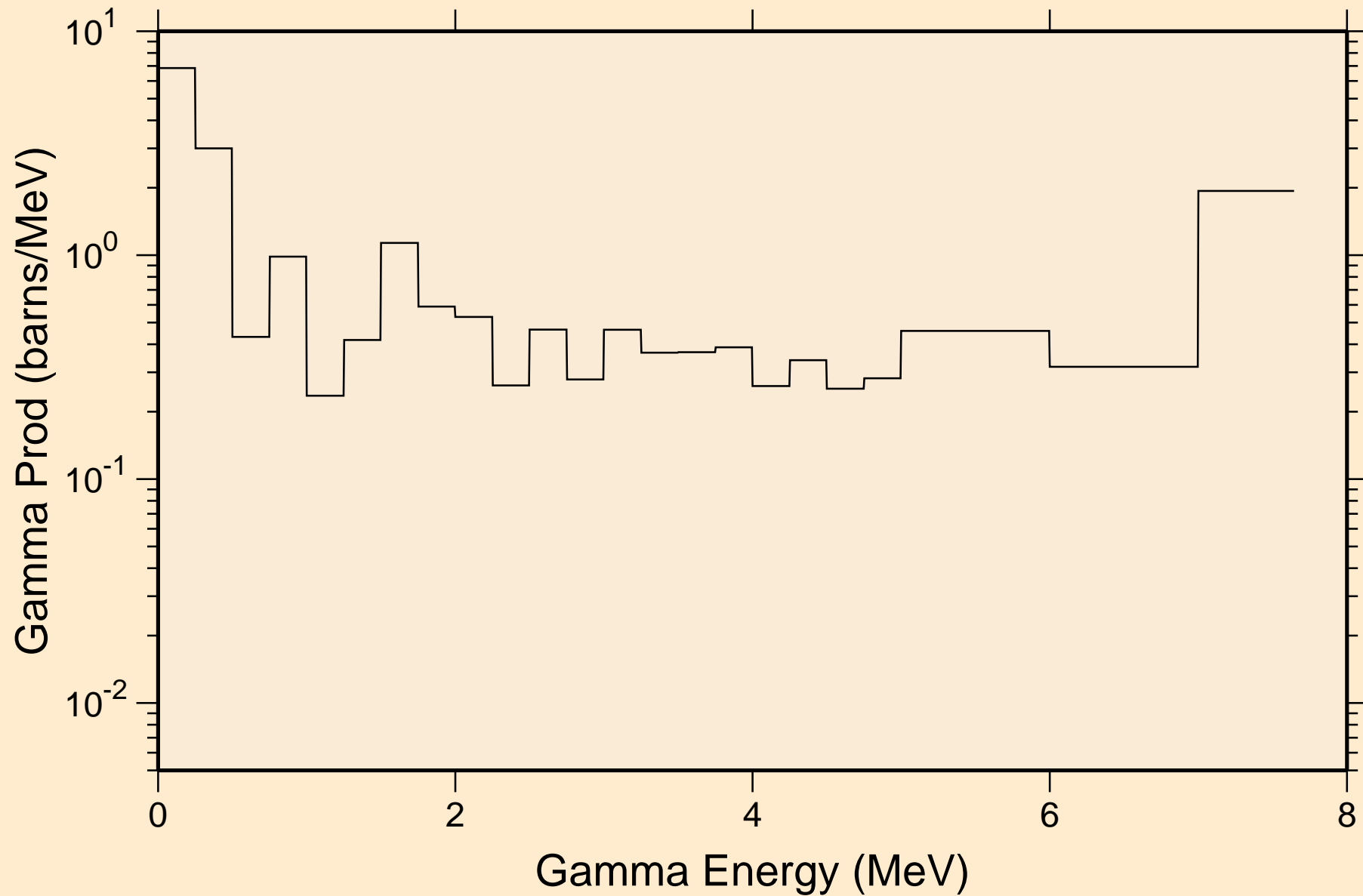
JEFF-3.1 FE-56
Photon emission for (n,p*c)



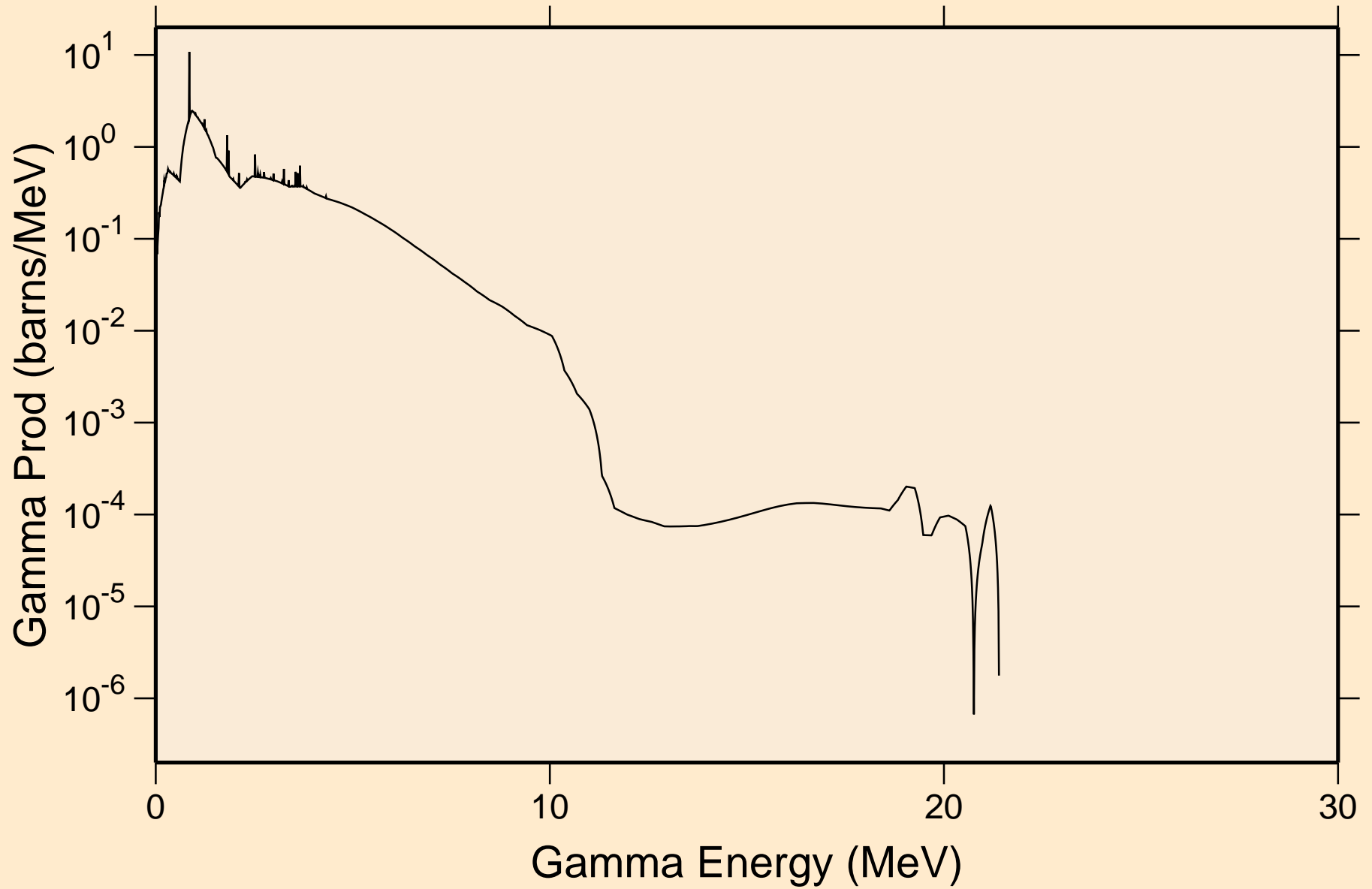
JEFF-3.1 FE-56
Photon emission for (n,a*c)



JEFF-3.1 FE-56
thermal capture photon spectrum

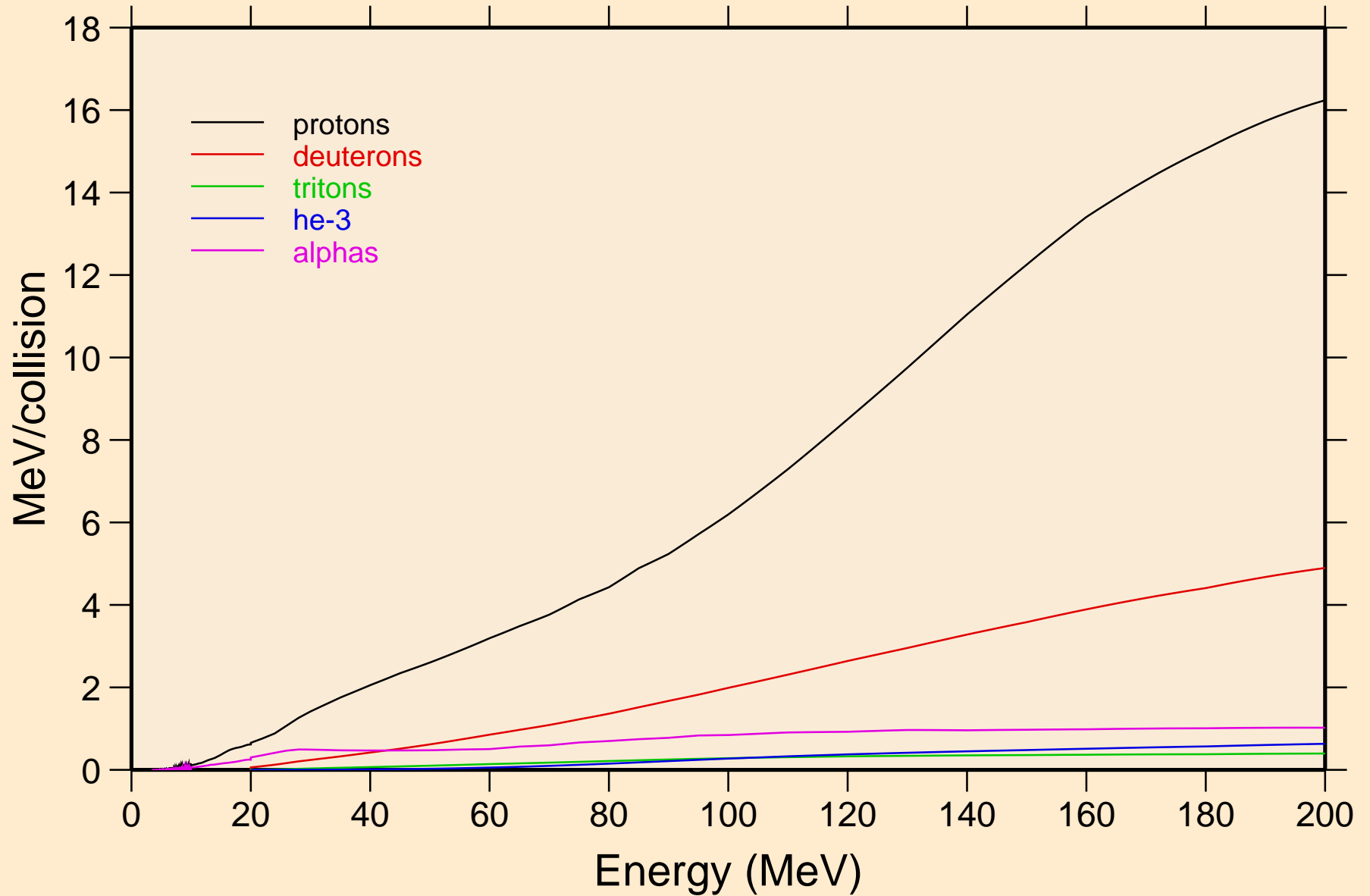


JEFF-3.1 FE-56
14 MeV photon spectrum

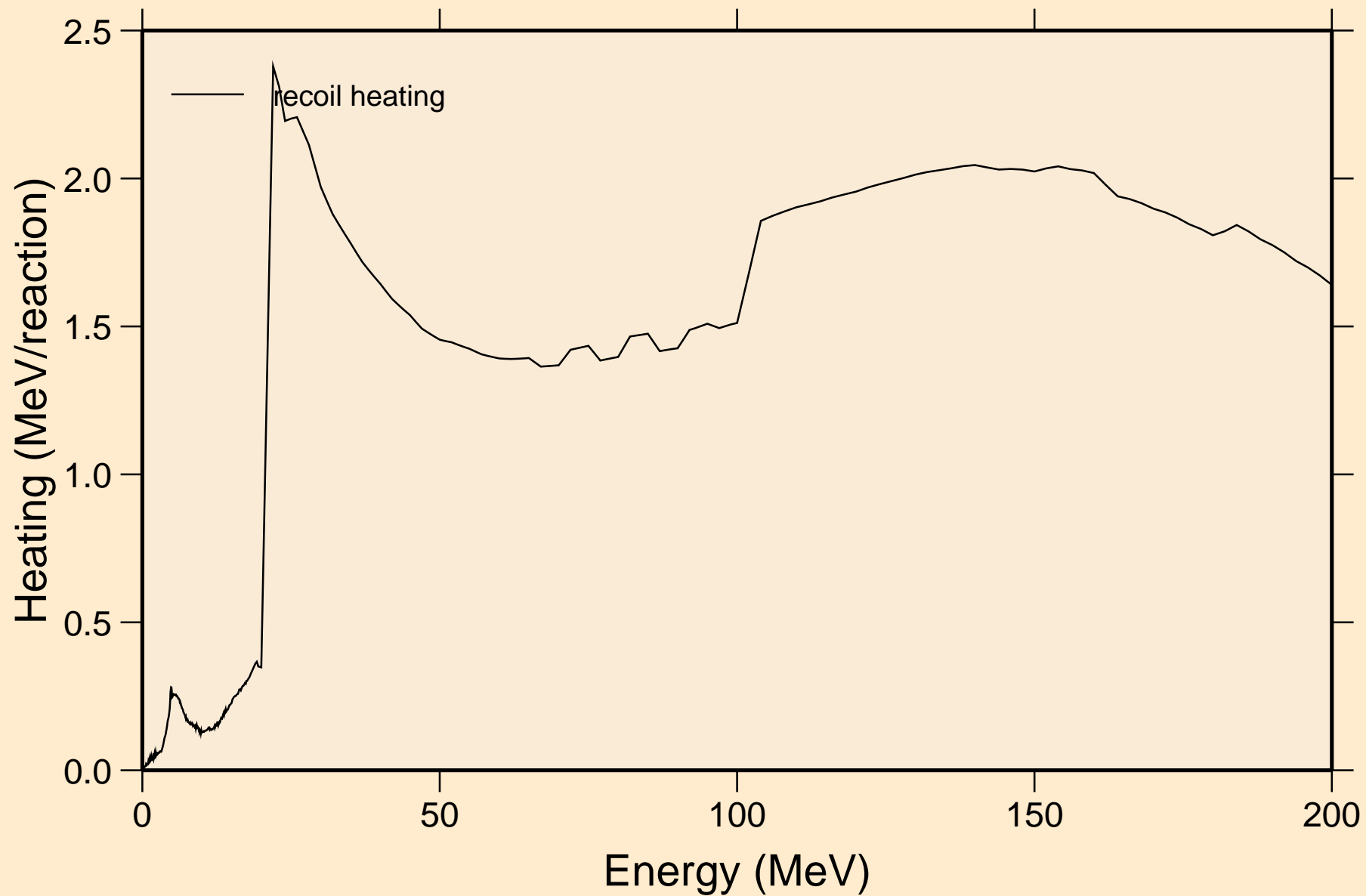


JEFF-3.1 FE-56

Particle heating contributions

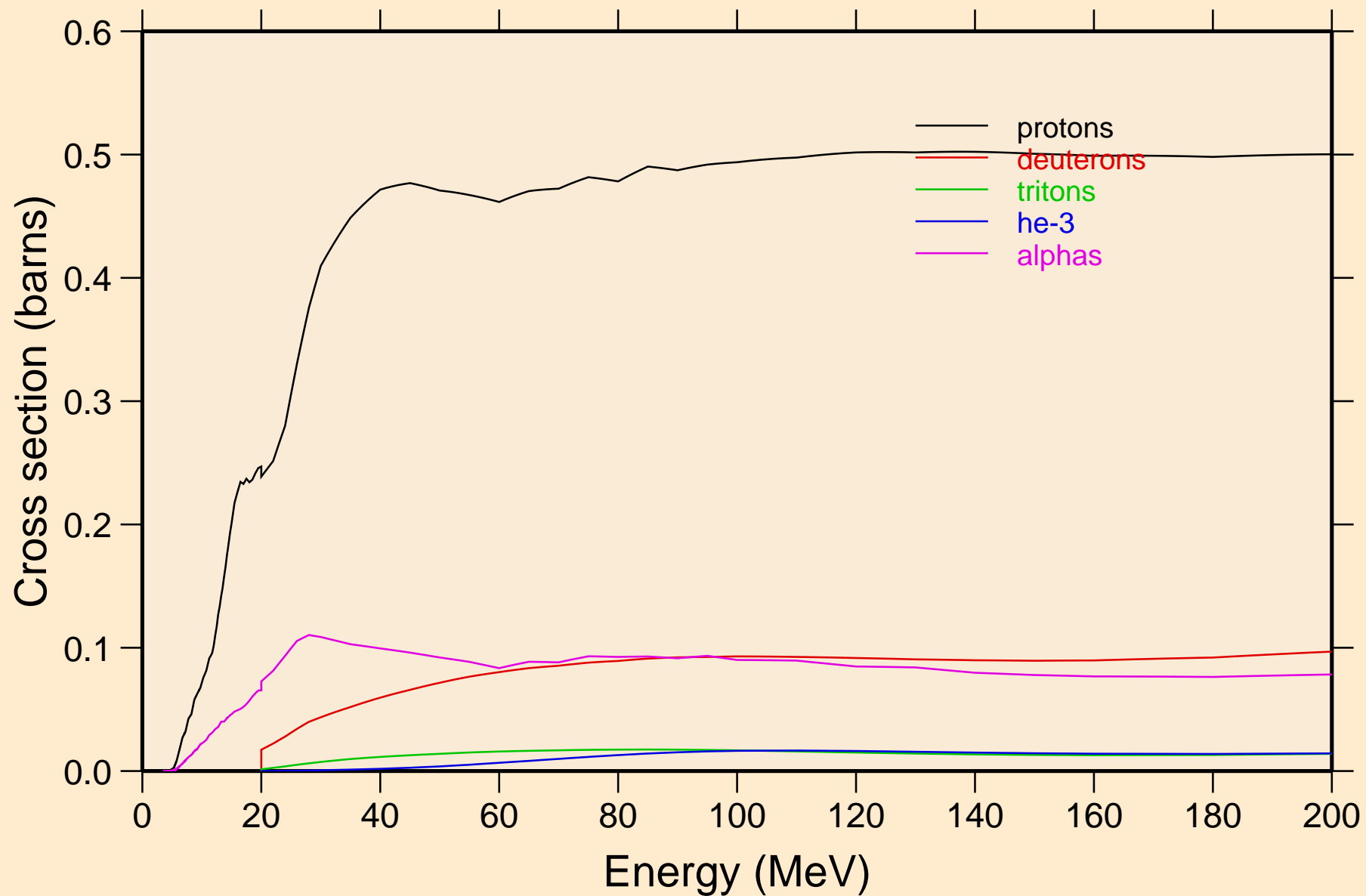


JEFF-3.1 FE-56 Recoil Heating

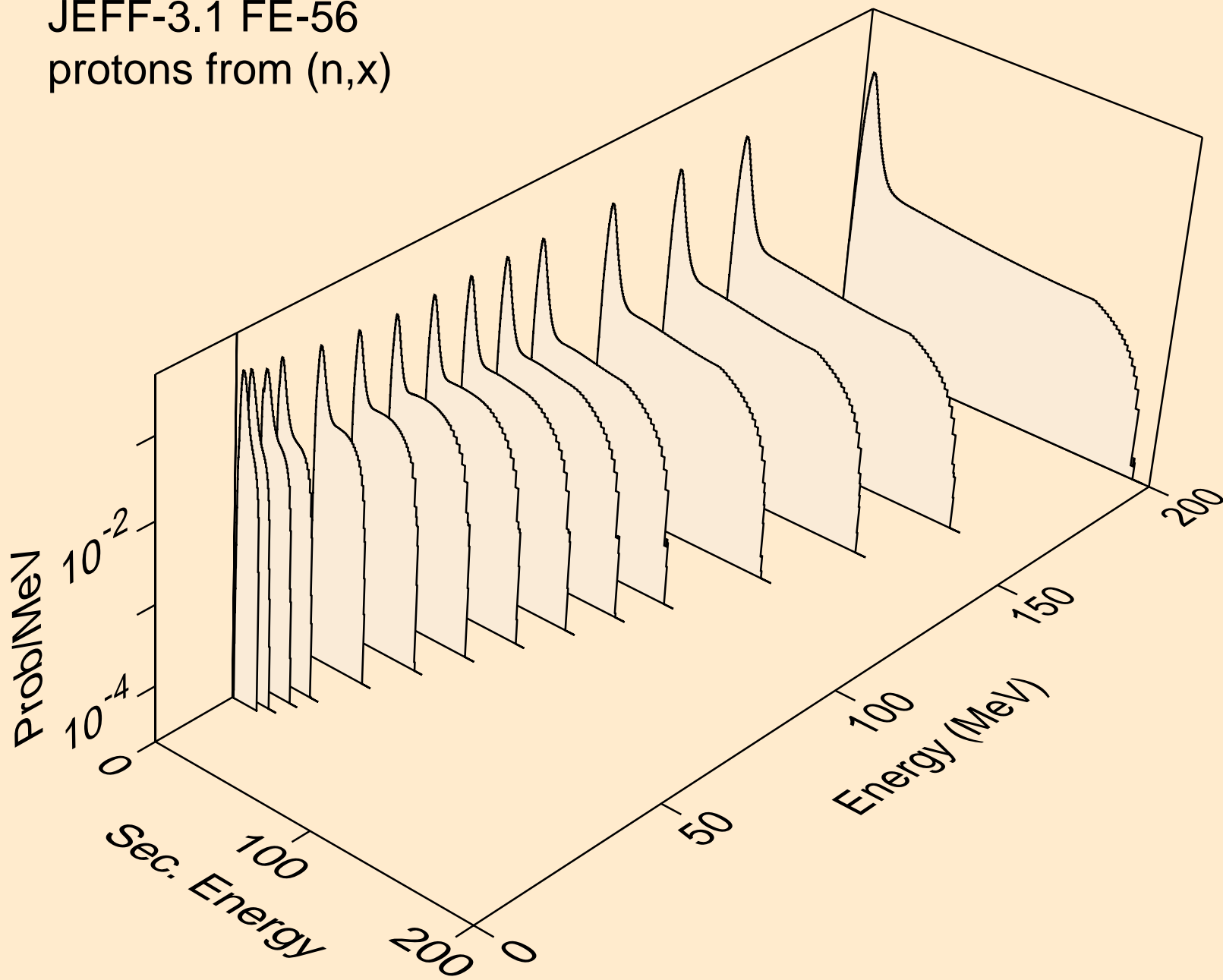


JEFF-3.1 FE-56

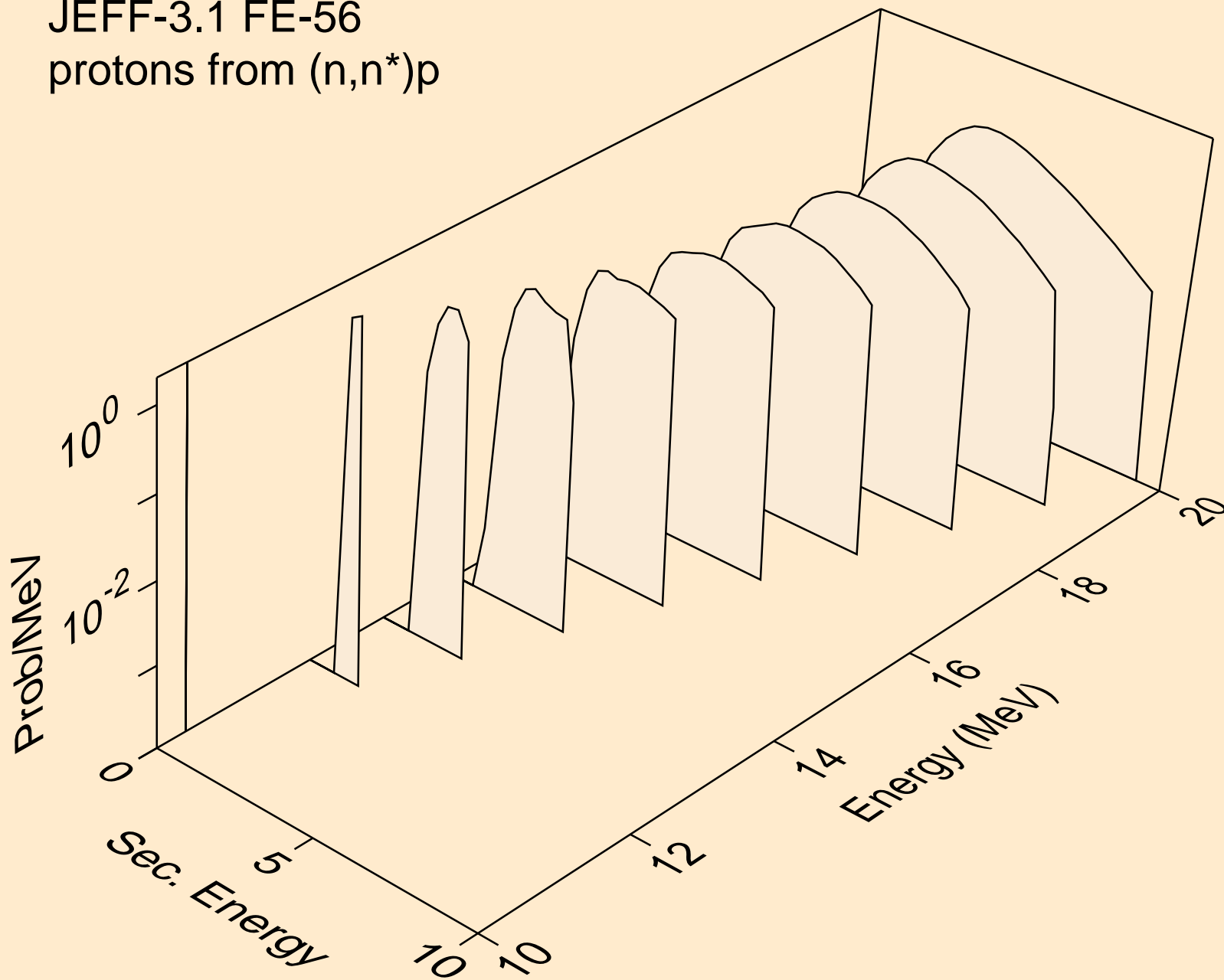
Particle production cross sections



JEFF-3.1 FE-56
protons from (n,x)

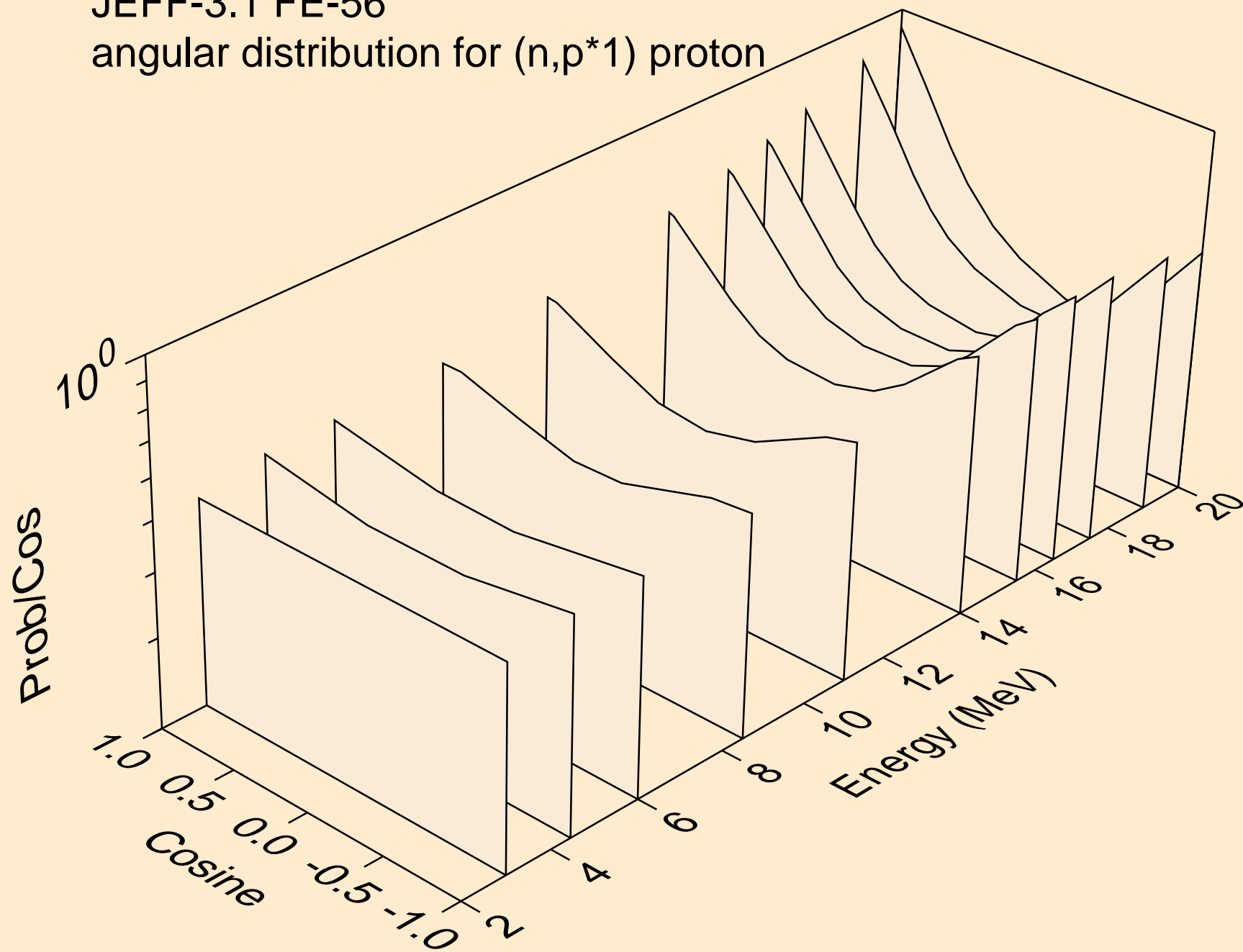


JEFF-3.1 FE-56
protons from (n,n*)p



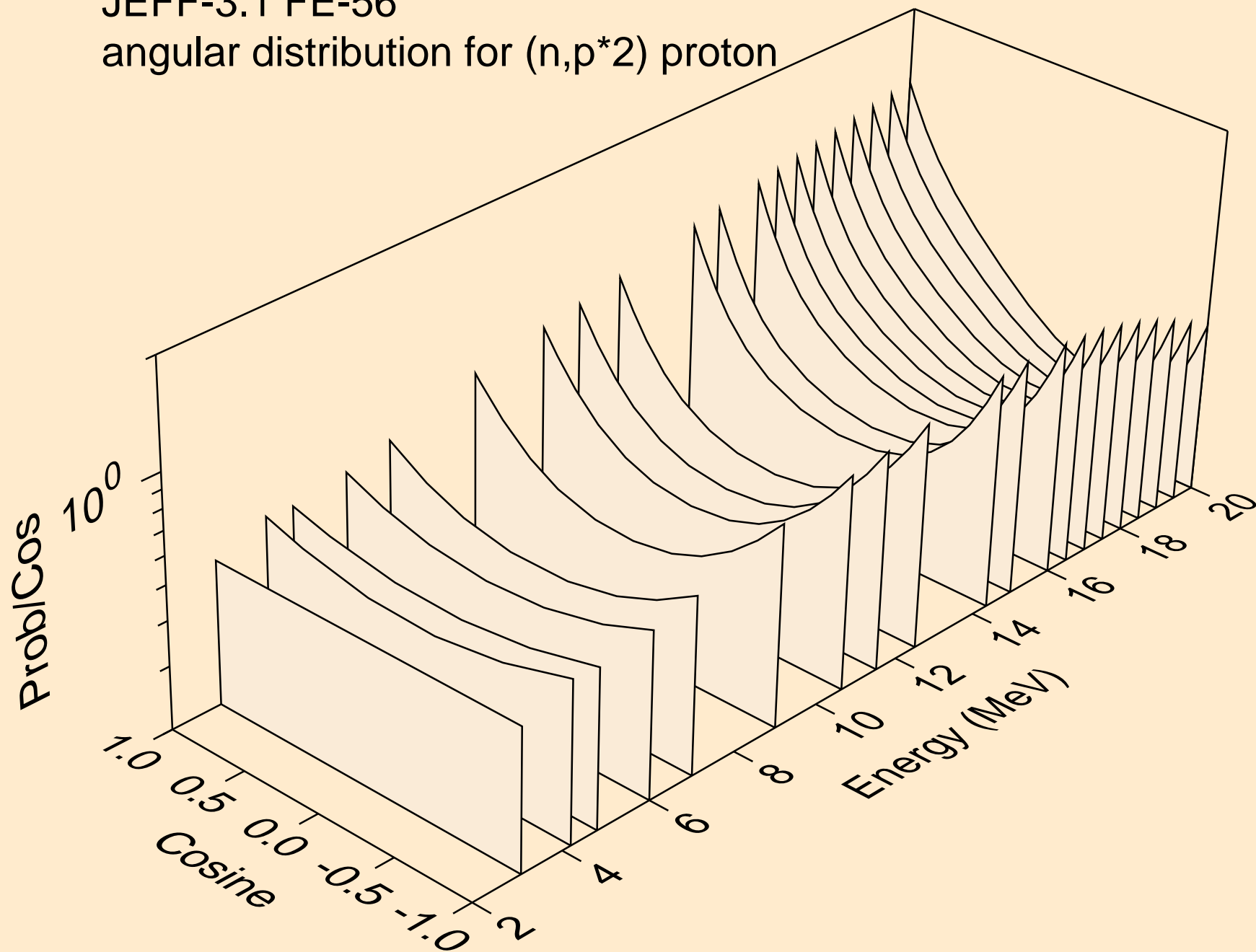
JEFF-3.1 FE-56

angular distribution for (n,p*1) proton



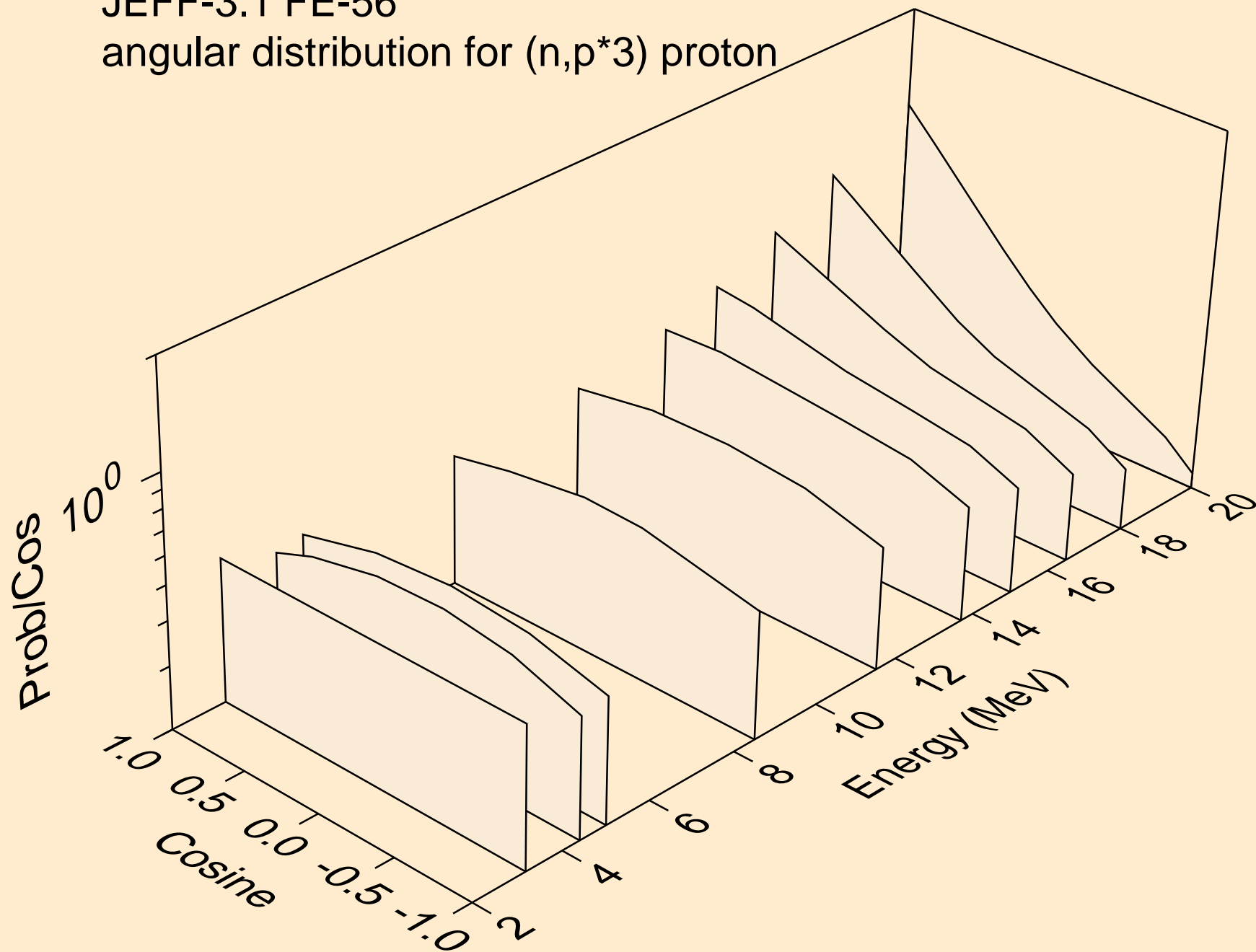
JEFF-3.1 FE-56

angular distribution for (n,p*2) proton



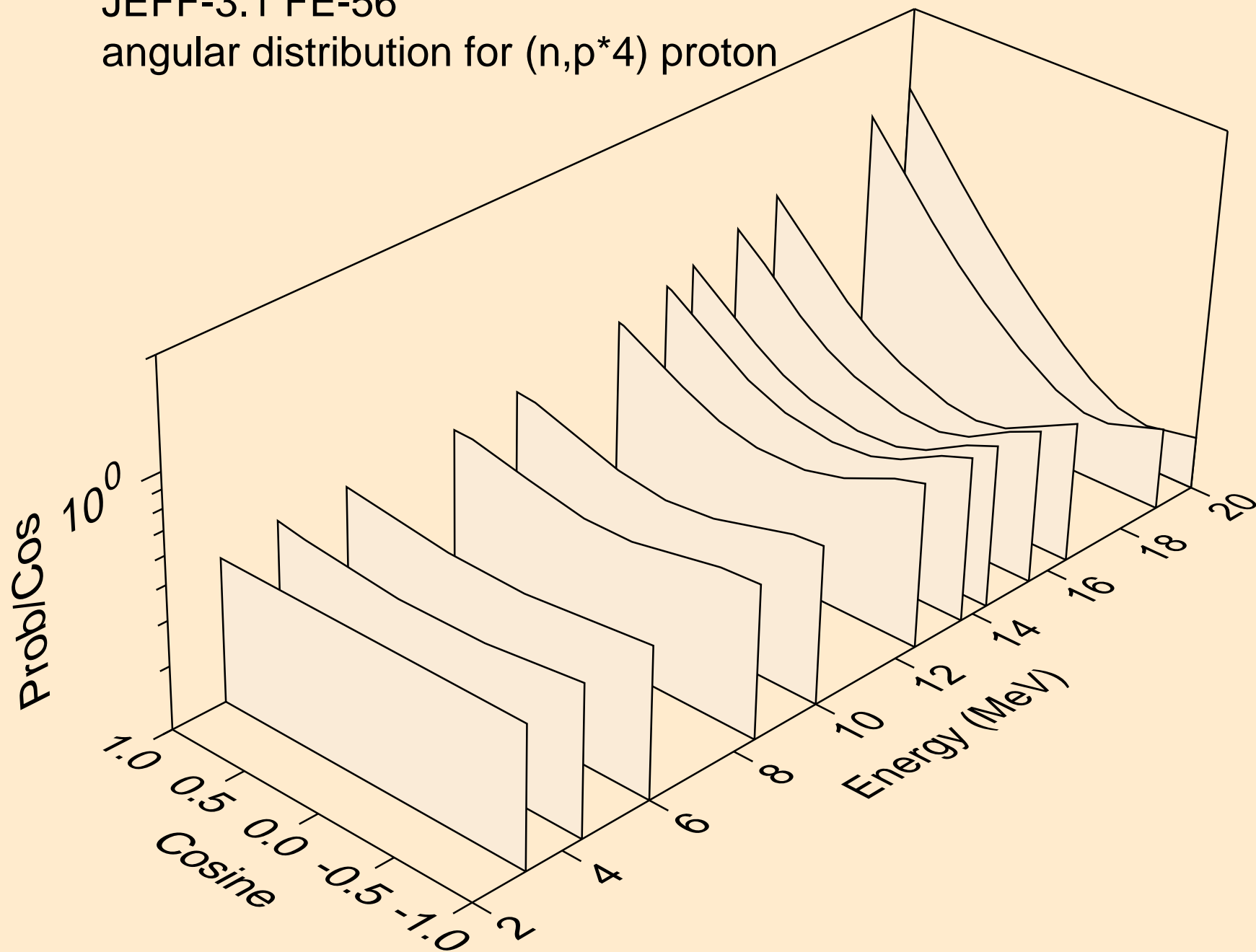
JEFF-3.1 FE-56

angular distribution for (n,p*3) proton



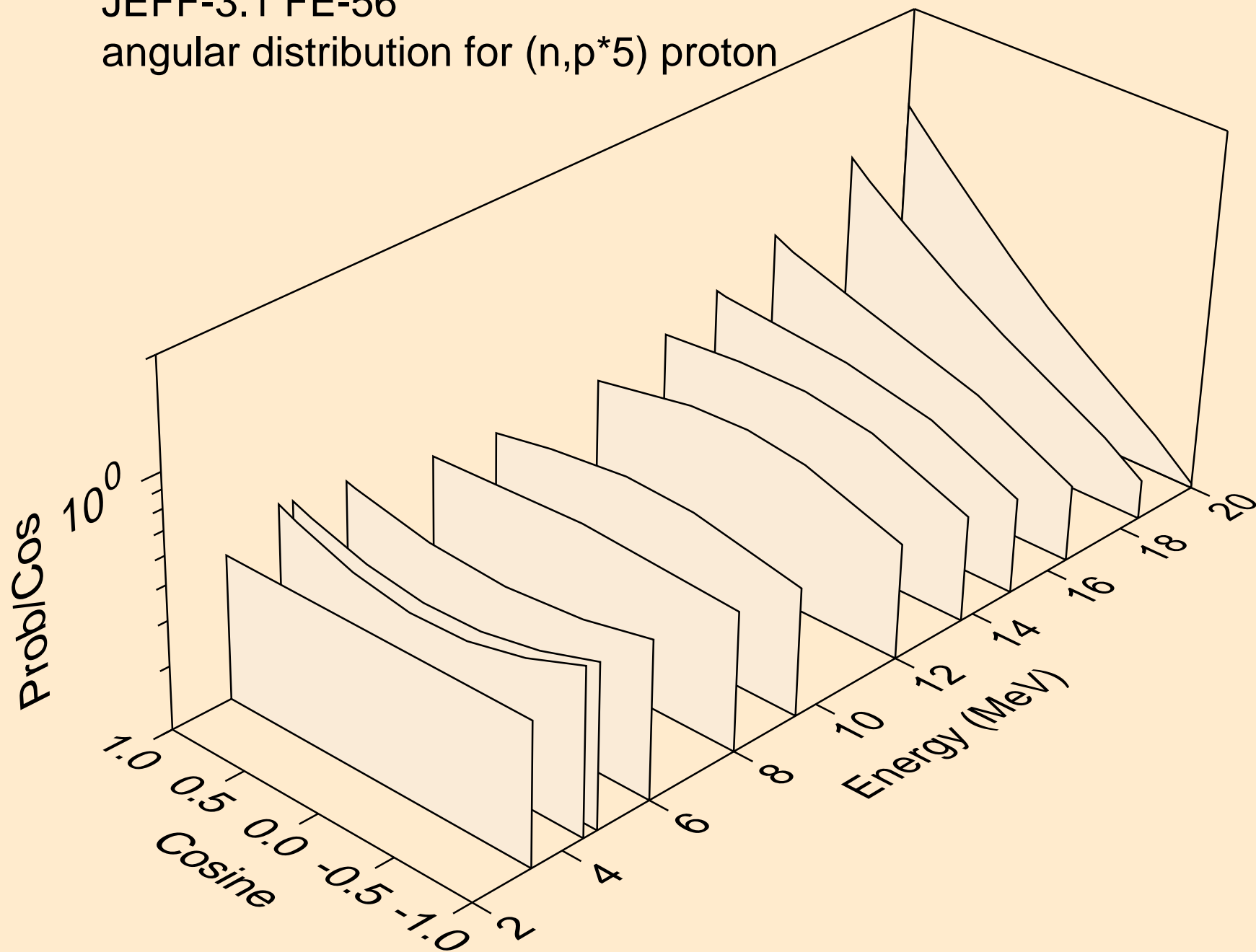
JEFF-3.1 FE-56

angular distribution for (n,p*4) proton



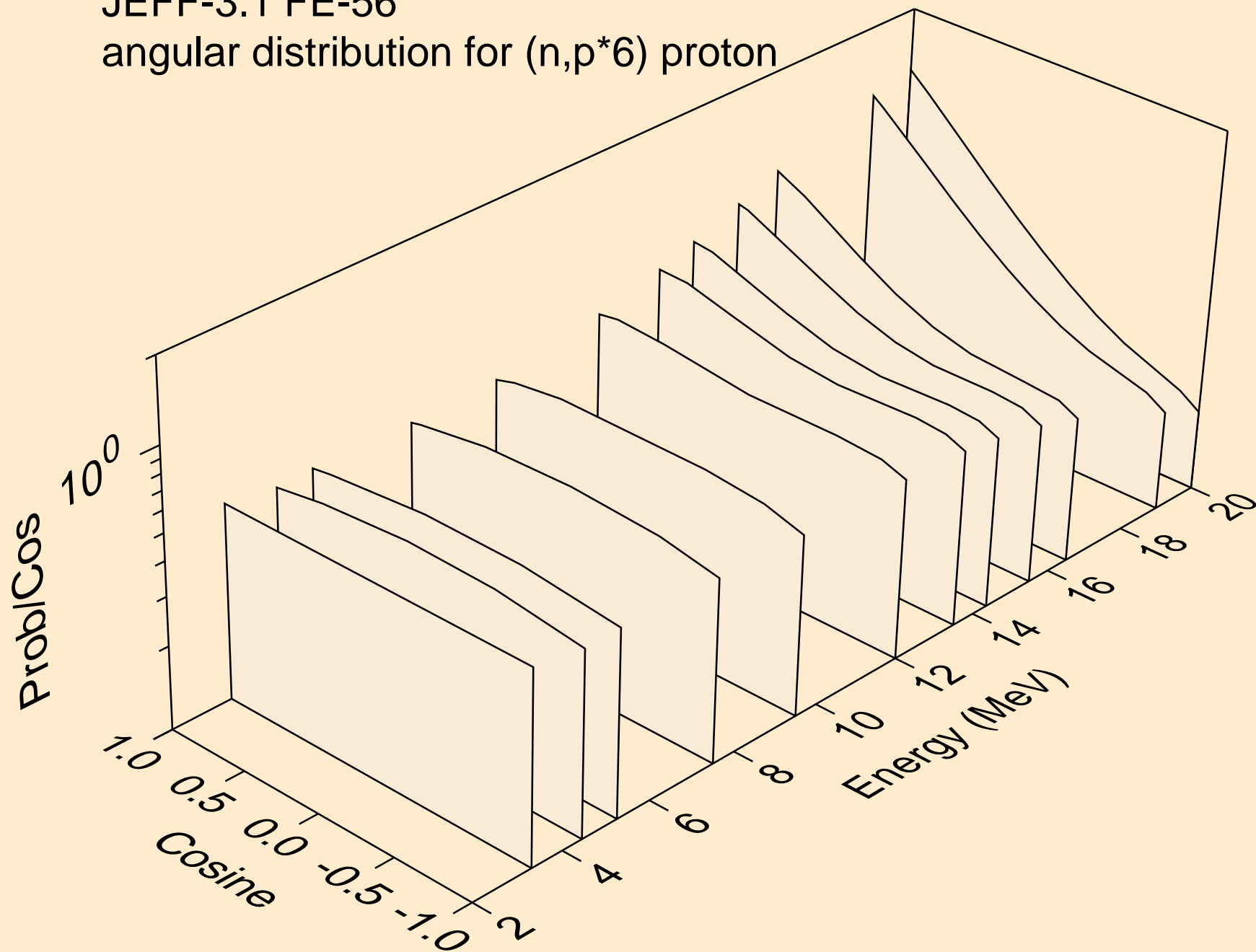
JEFF-3.1 FE-56

angular distribution for (n,p*5) proton



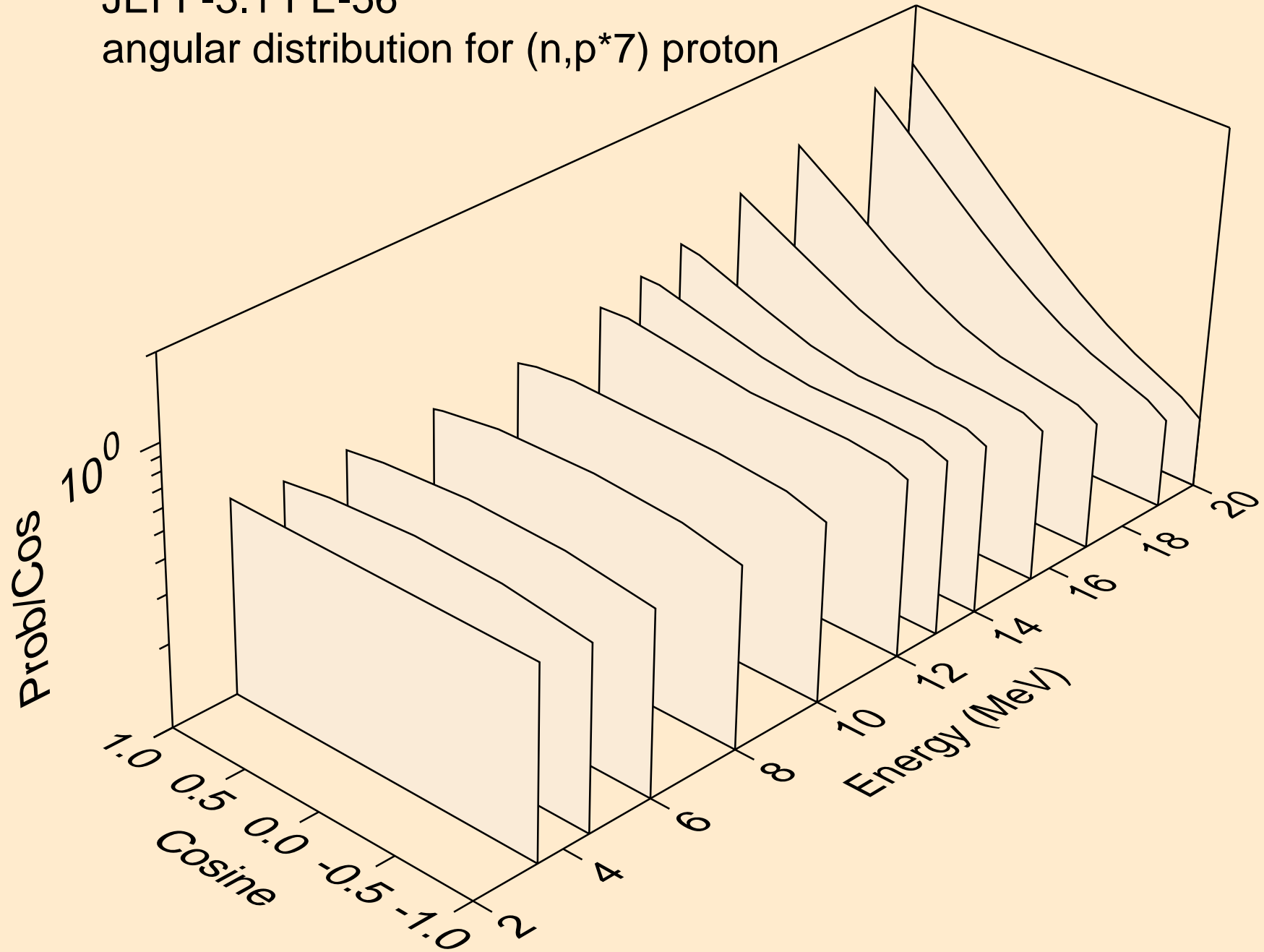
JEFF-3.1 FE-56

angular distribution for (n,p*6) proton



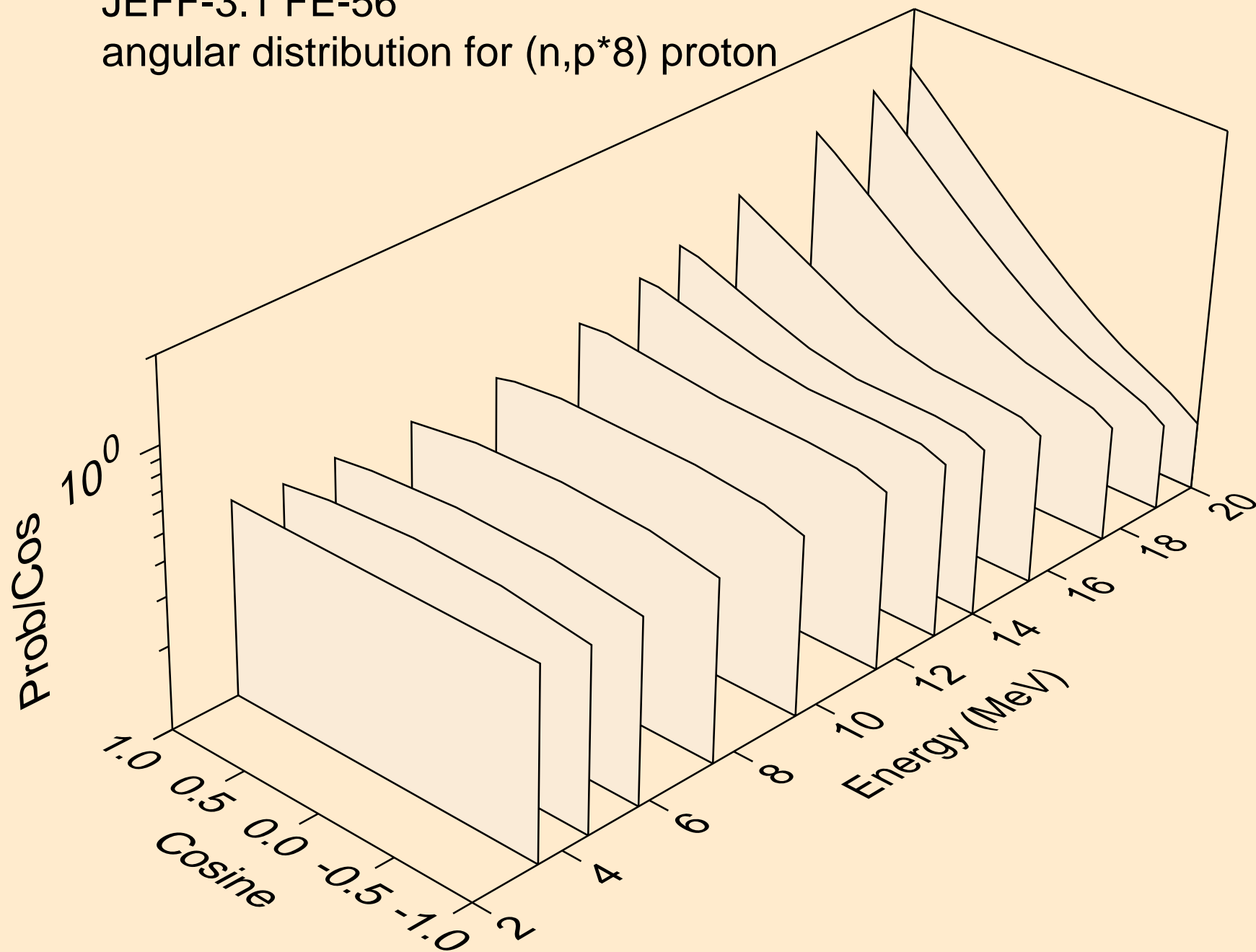
JEFF-3.1 FE-56

angular distribution for (n,p*7) proton



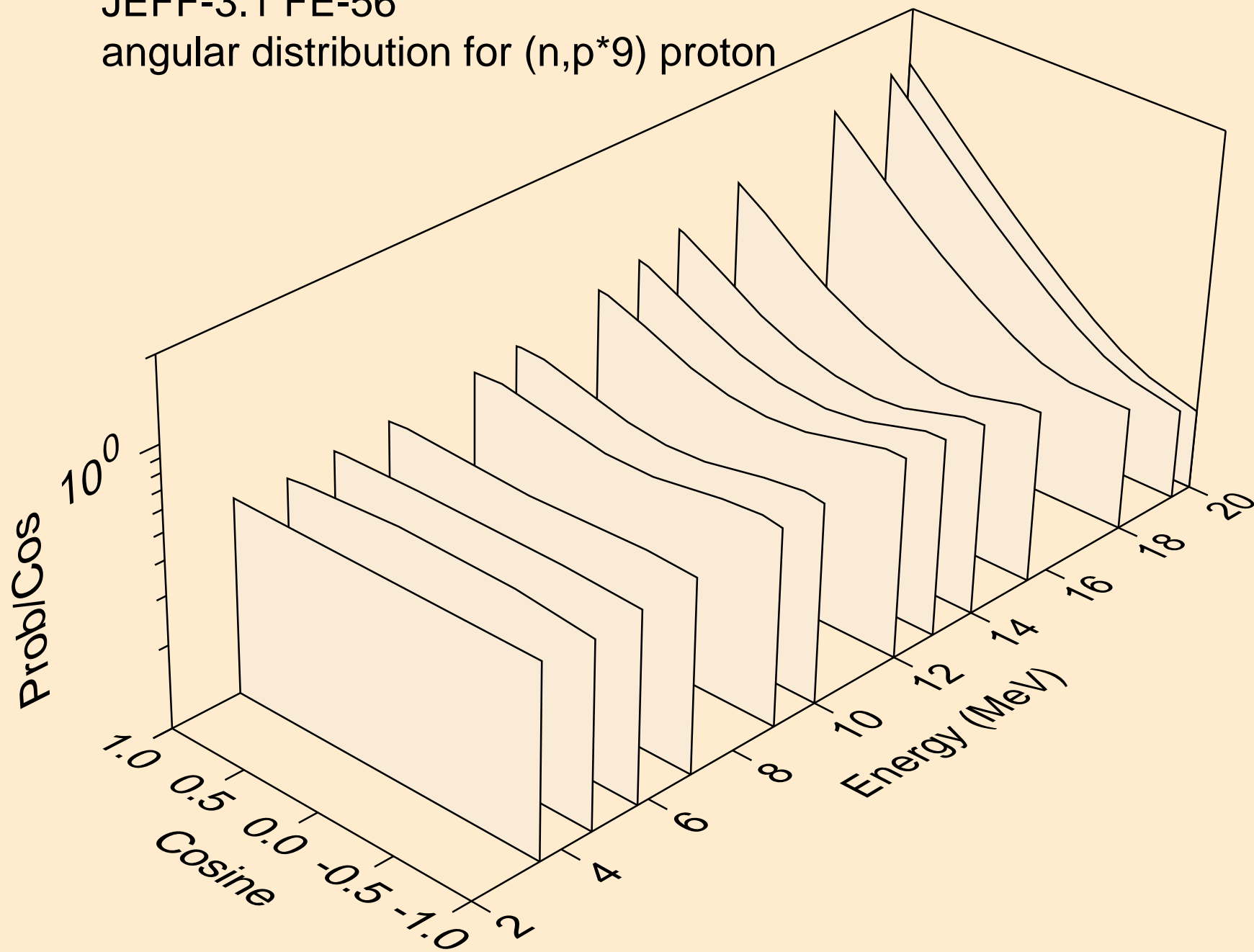
JEFF-3.1 FE-56

angular distribution for (n,p*8) proton



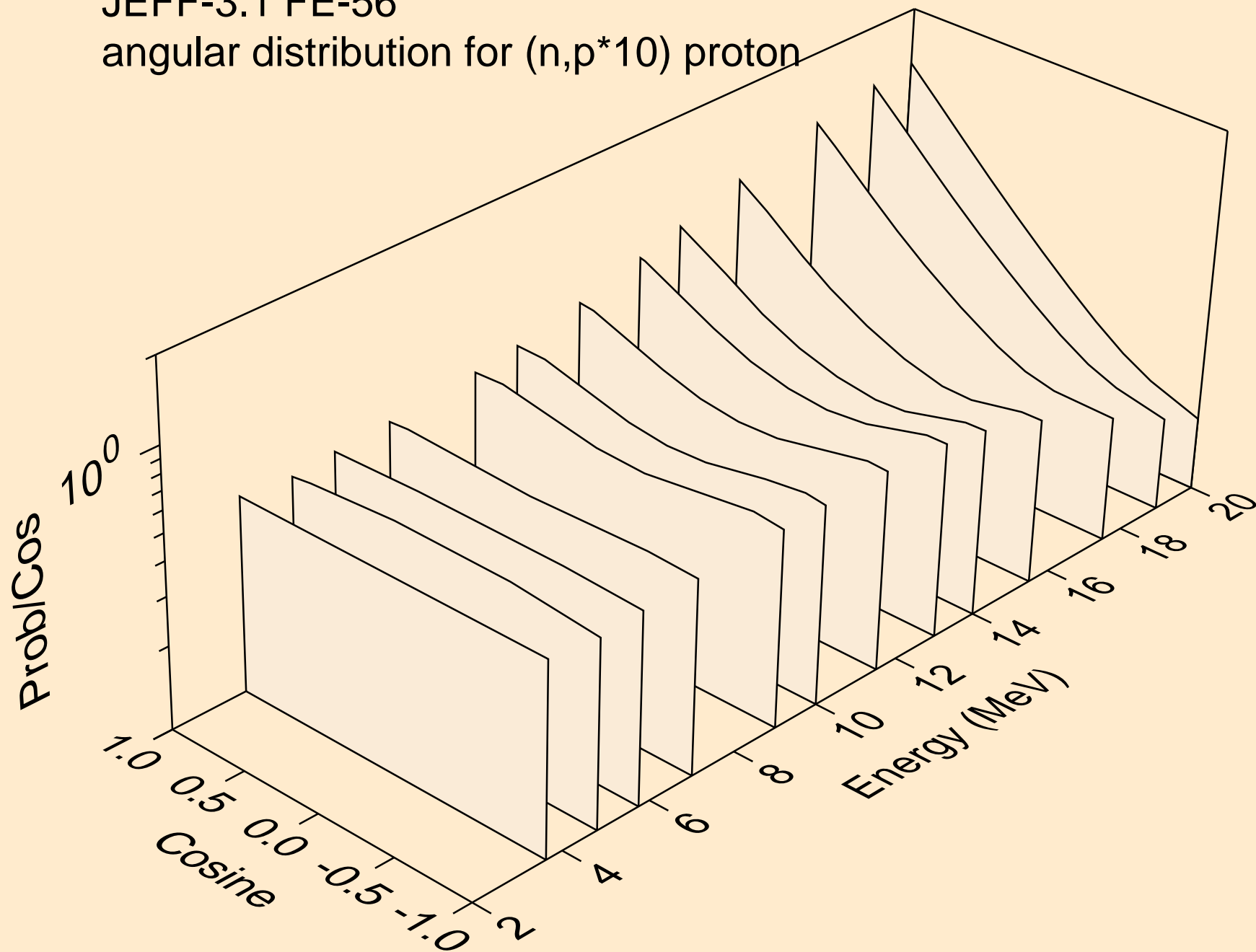
JEFF-3.1 FE-56

angular distribution for (n,p*9) proton



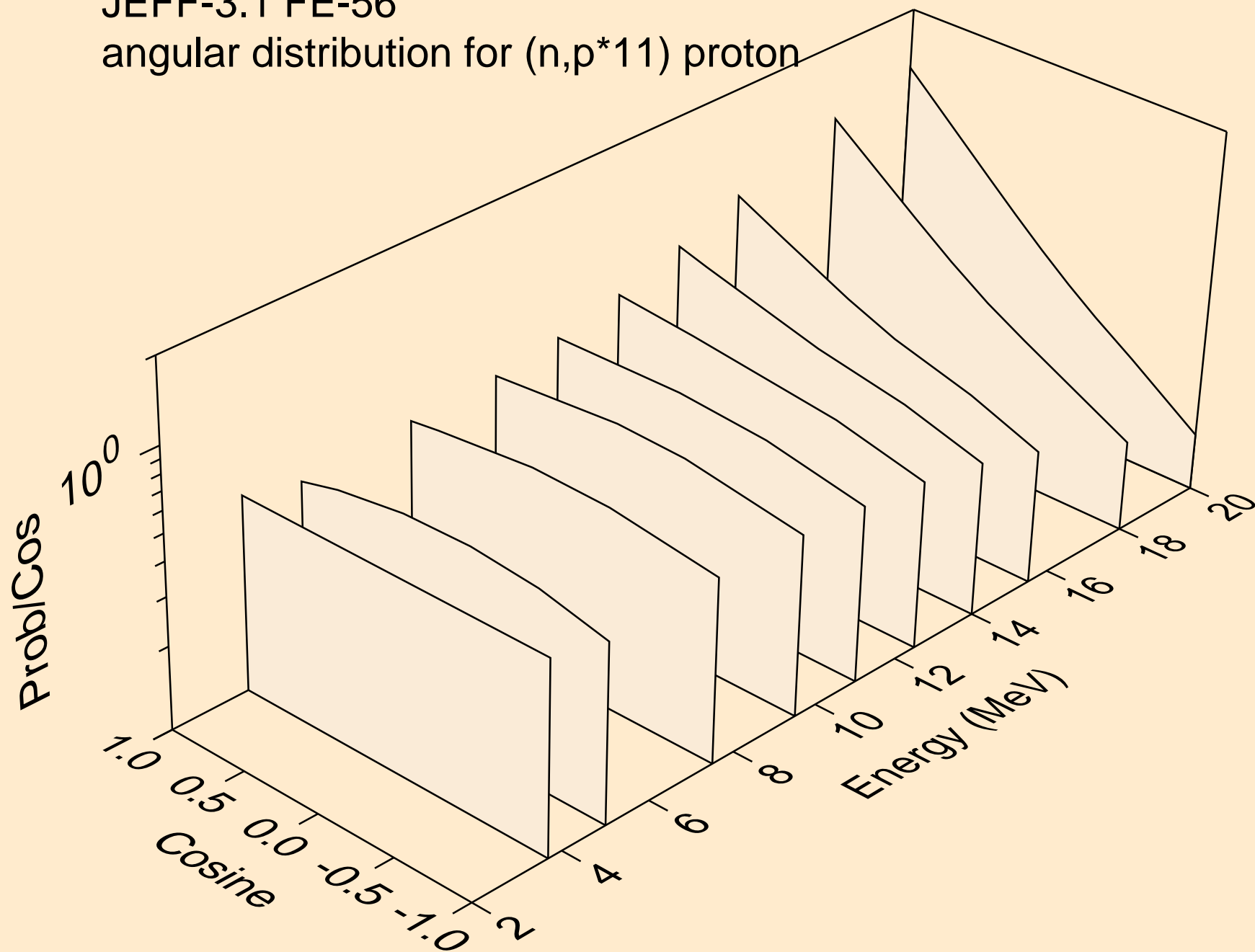
JEFF-3.1 FE-56

angular distribution for (n,p*10) proton



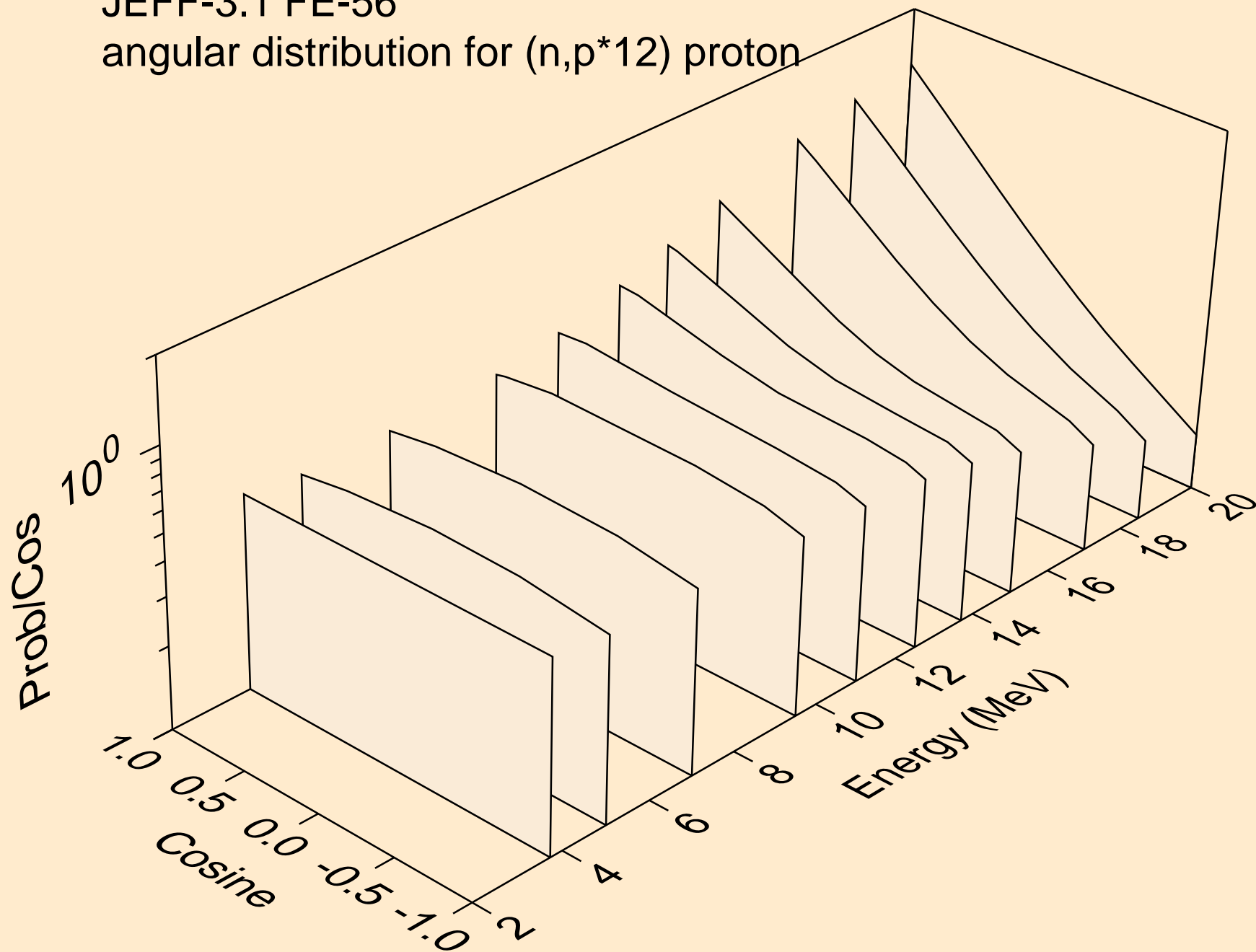
JEFF-3.1 FE-56

angular distribution for (n,p*11) proton



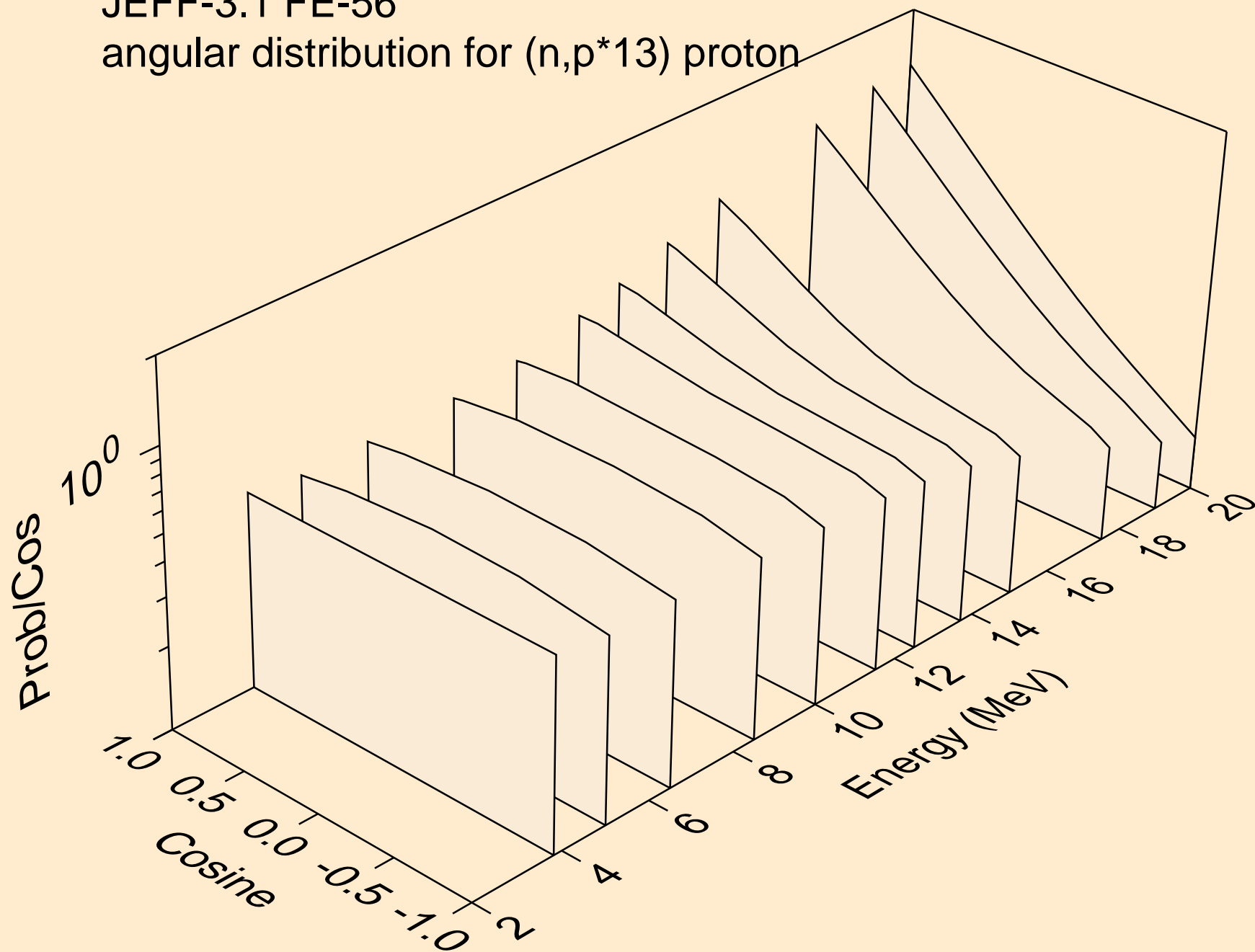
JEFF-3.1 FE-56

angular distribution for (n,p*12) proton

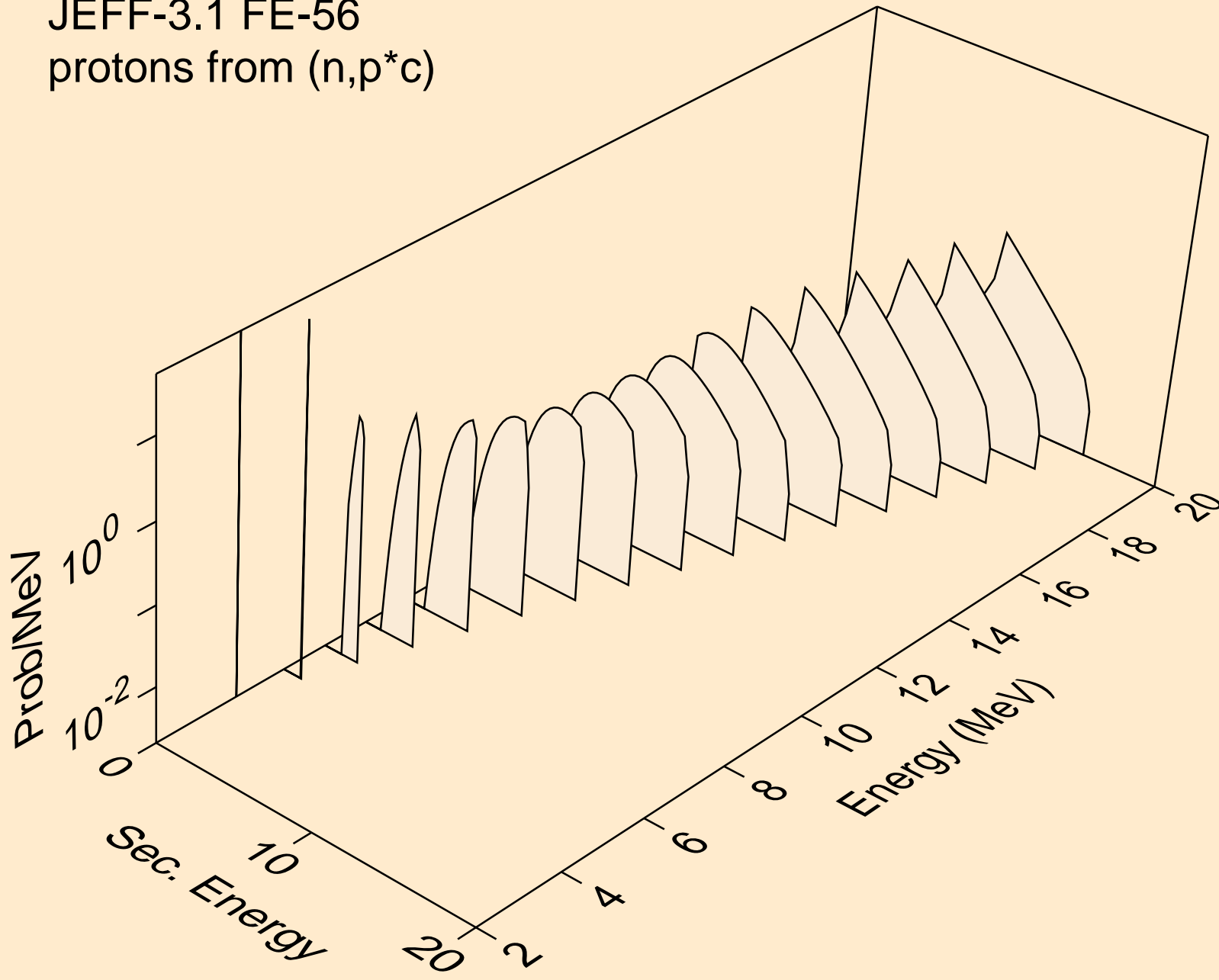


JEFF-3.1 FE-56

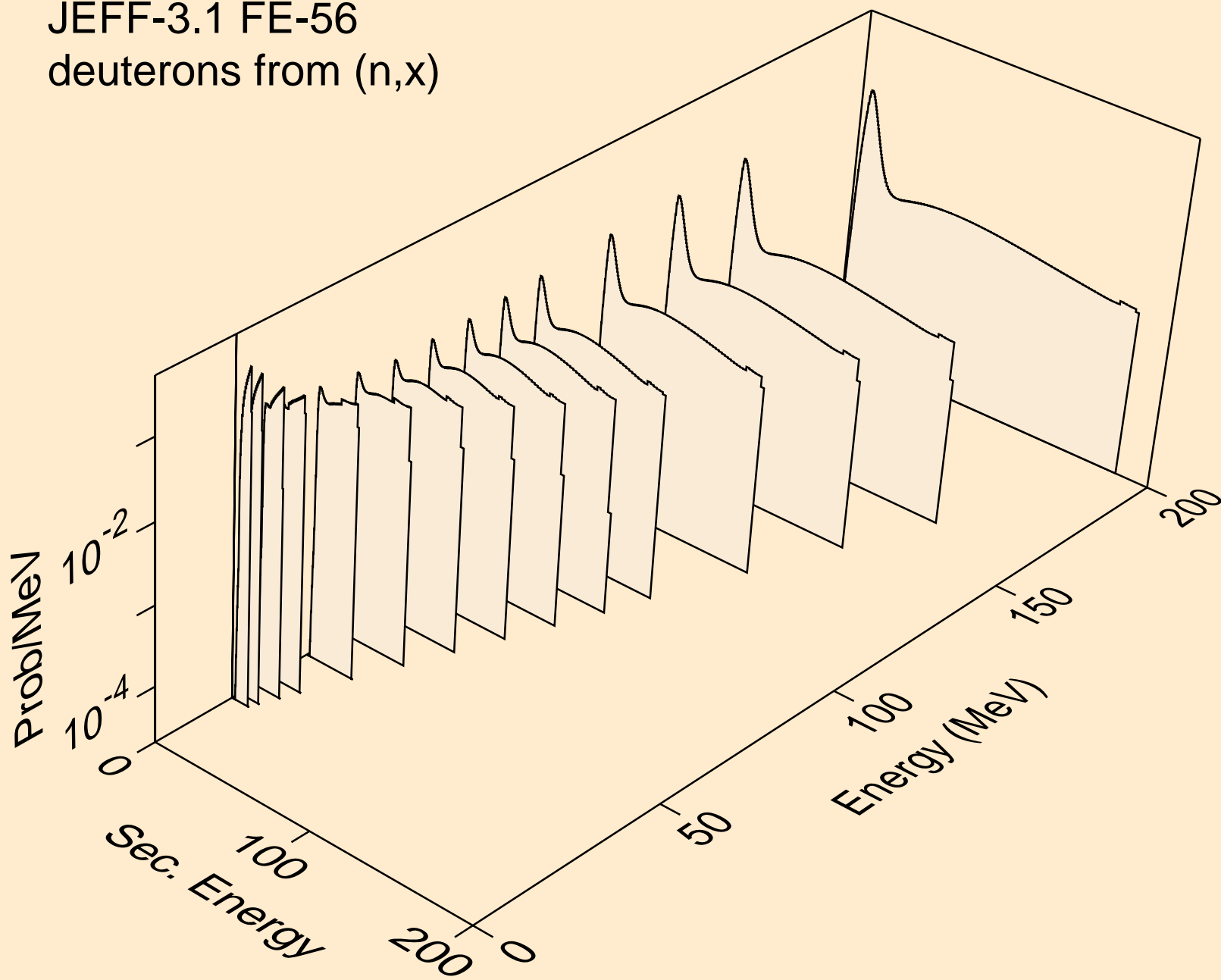
angular distribution for (n,p*13) proton



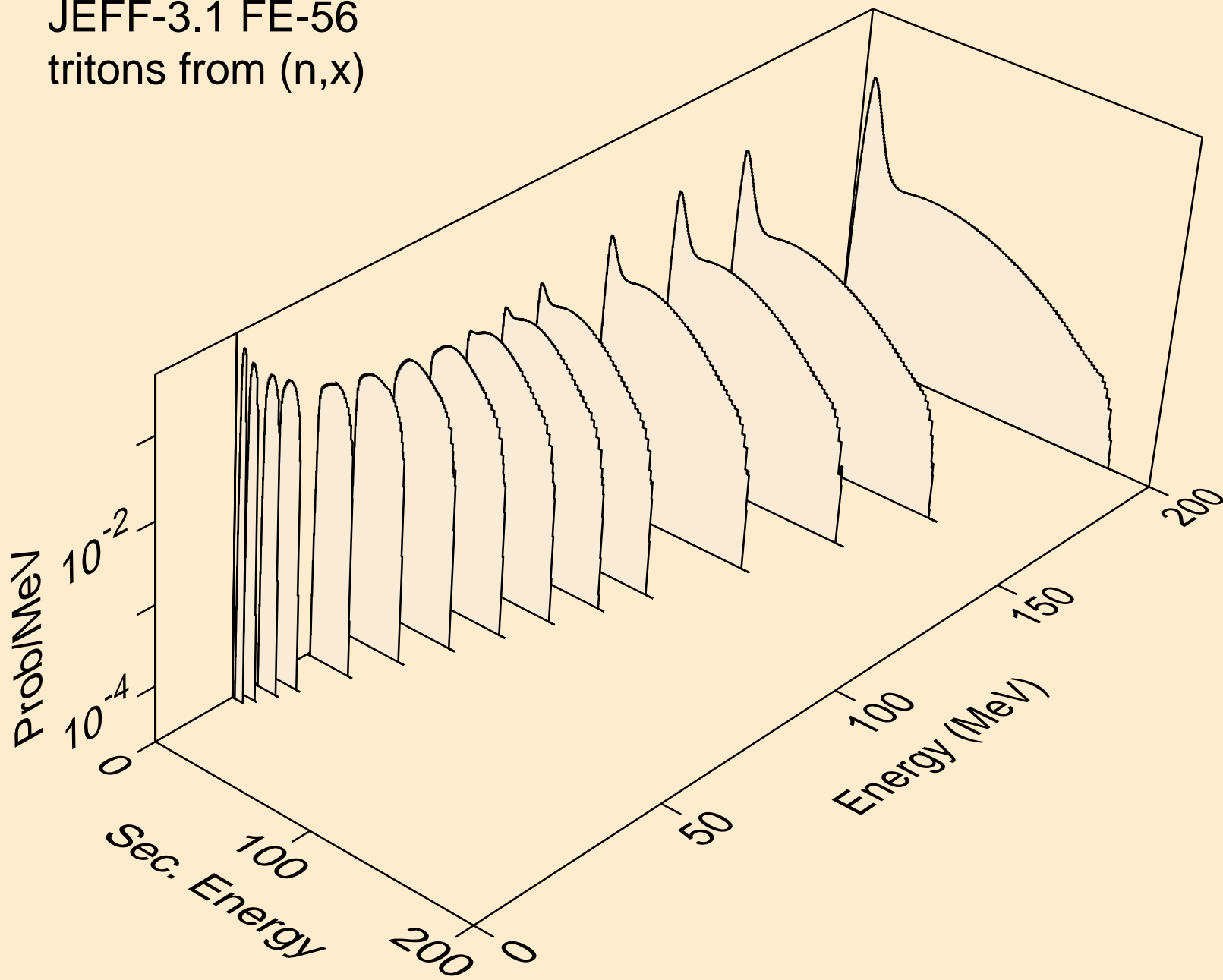
JEFF-3.1 FE-56
protons from (n,p*c)



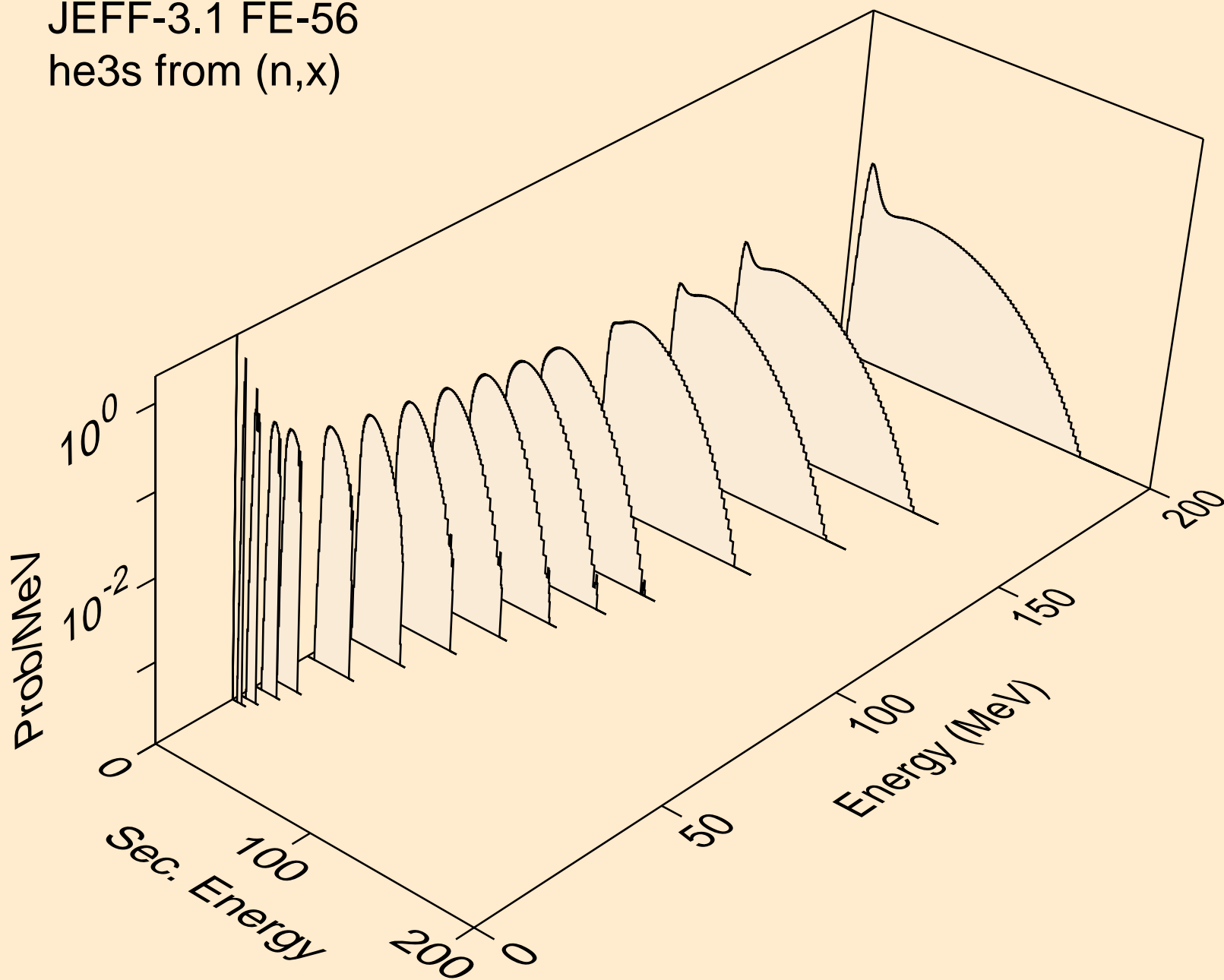
JEFF-3.1 FE-56
deuterons from (n,x)



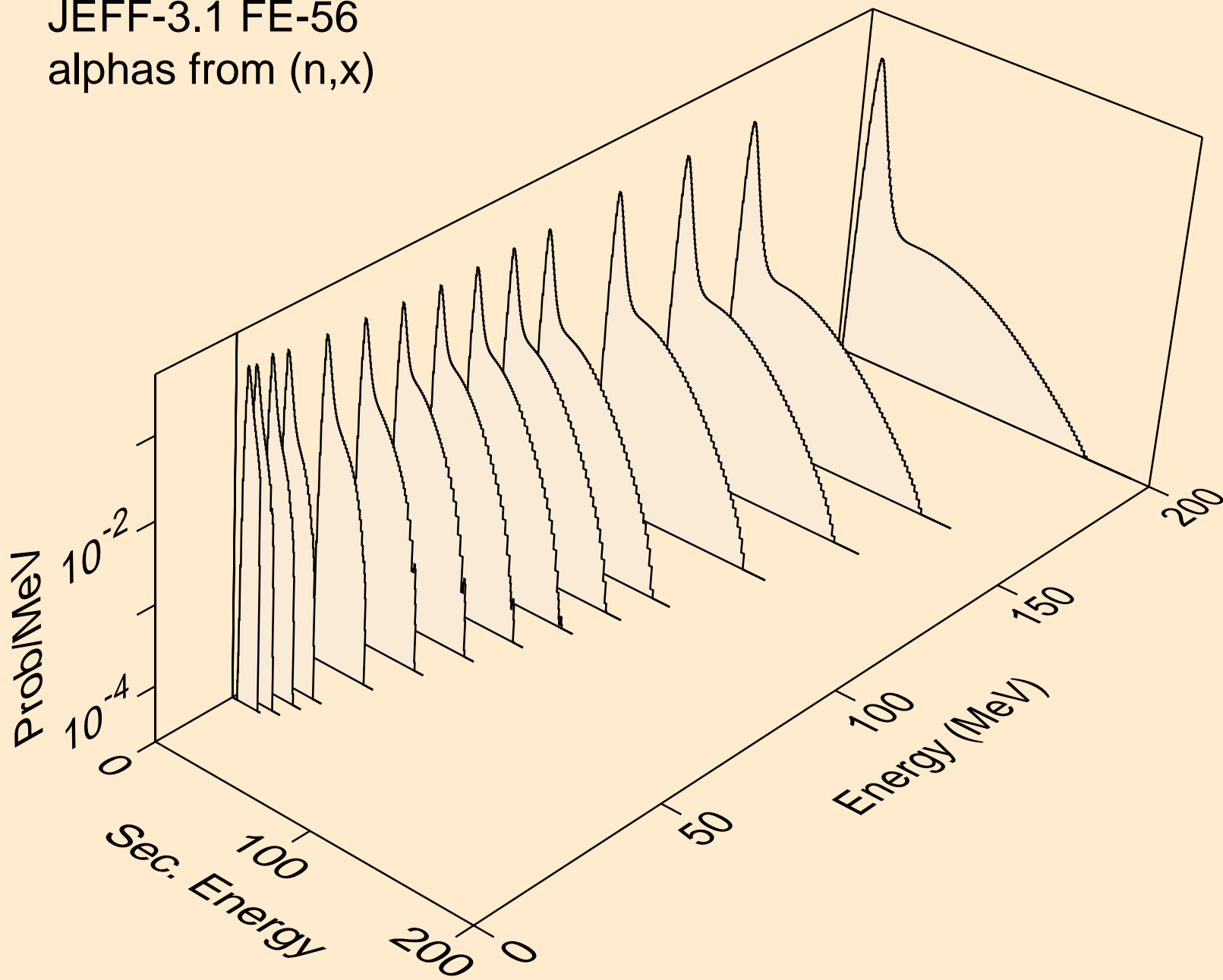
JEFF-3.1 FE-56
tritons from (n,x)



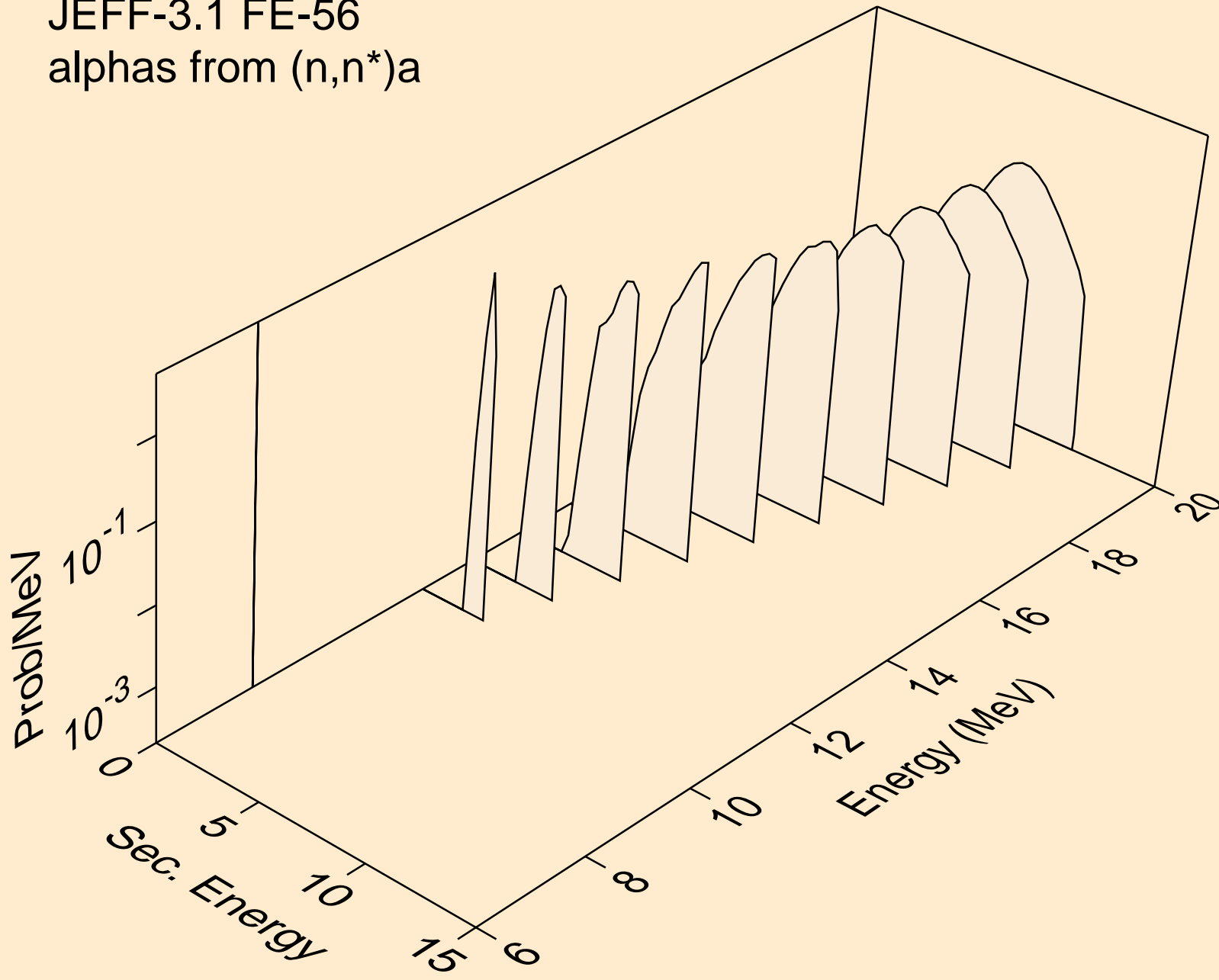
JEFF-3.1 FE-56
he3s from (n,x)



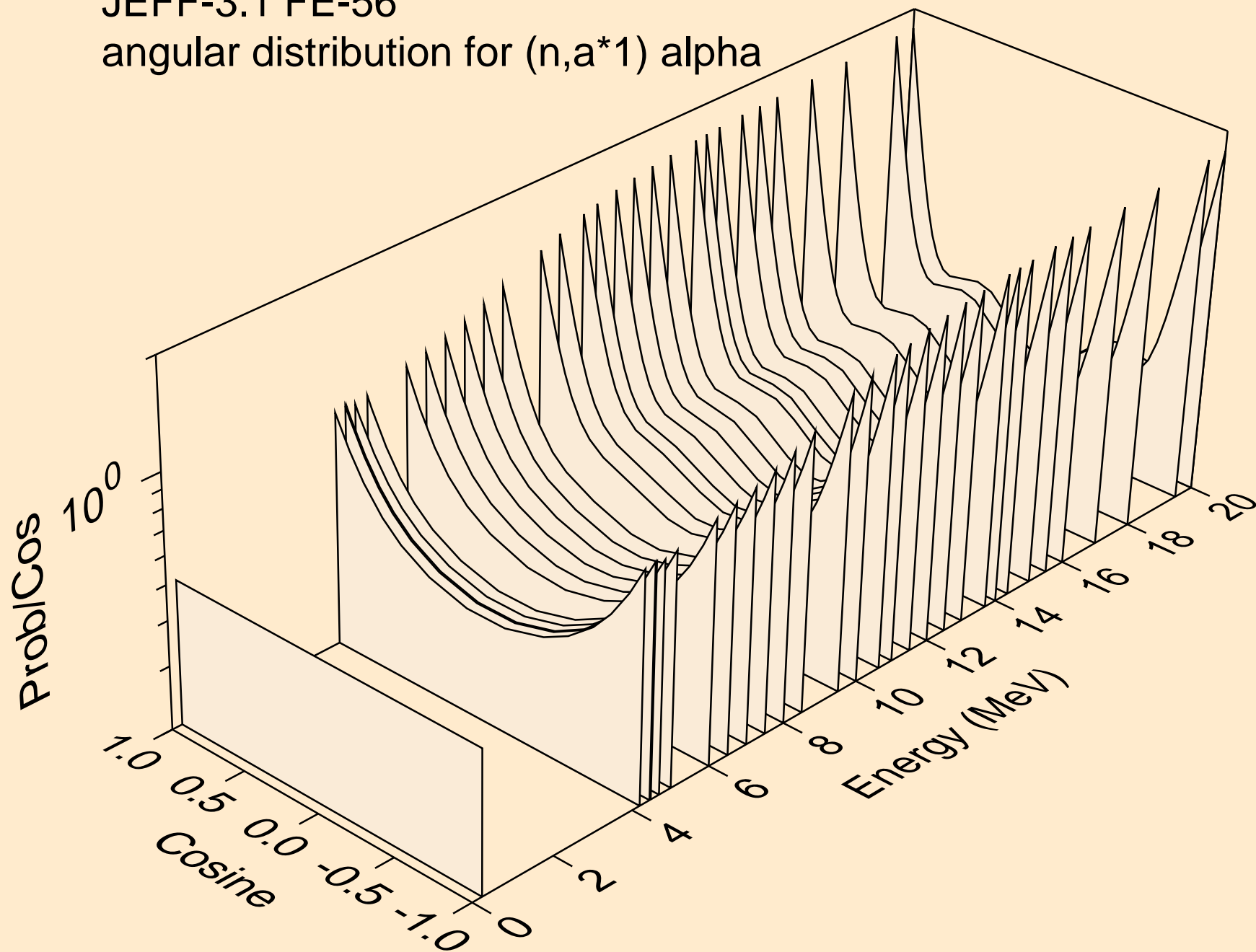
JEFF-3.1 FE-56
alphas from (n,x)



JEFF-3.1 FE-56
alphas from (n,n*)a

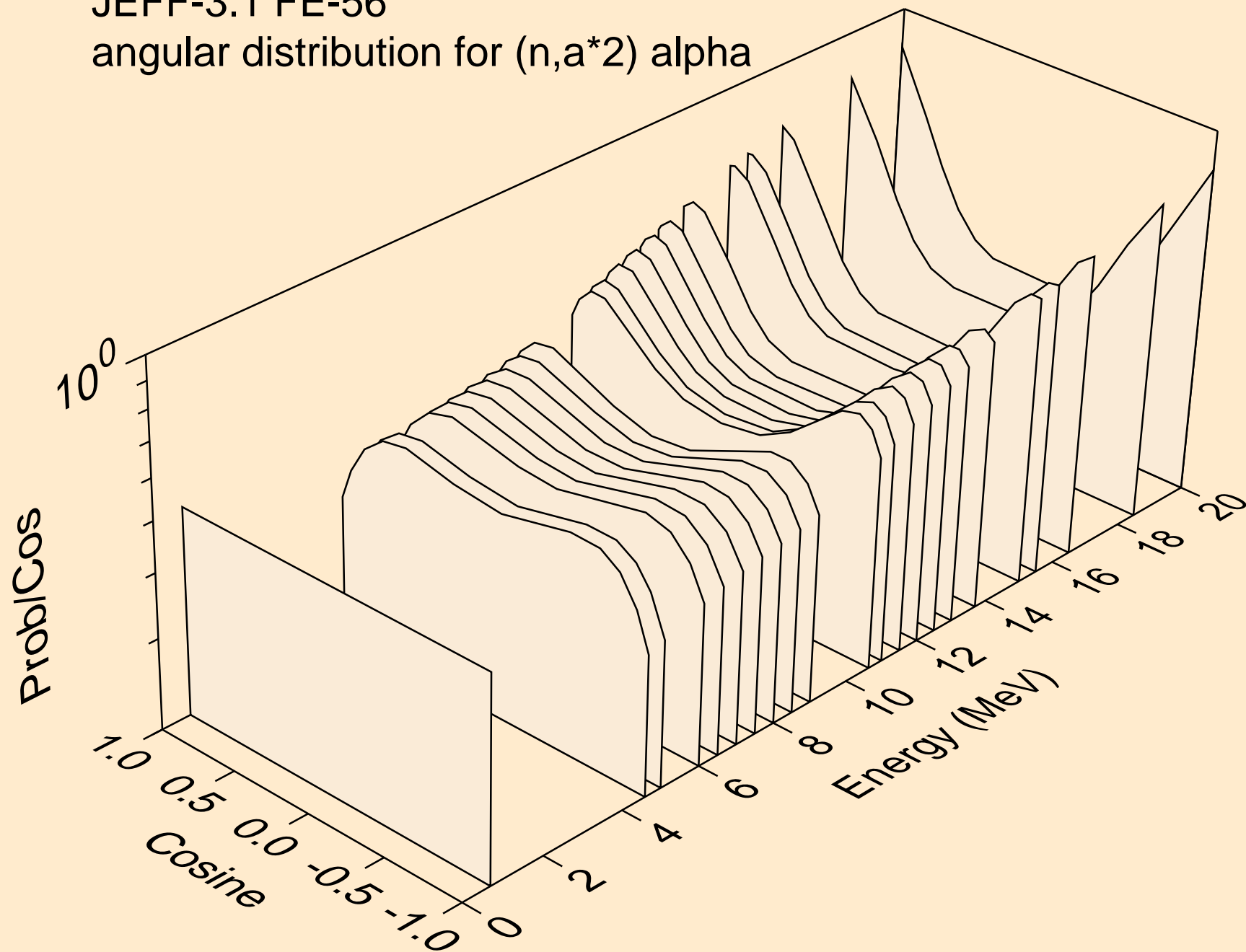


JEFF-3.1 FE-56
angular distribution for (n,a*1) alpha



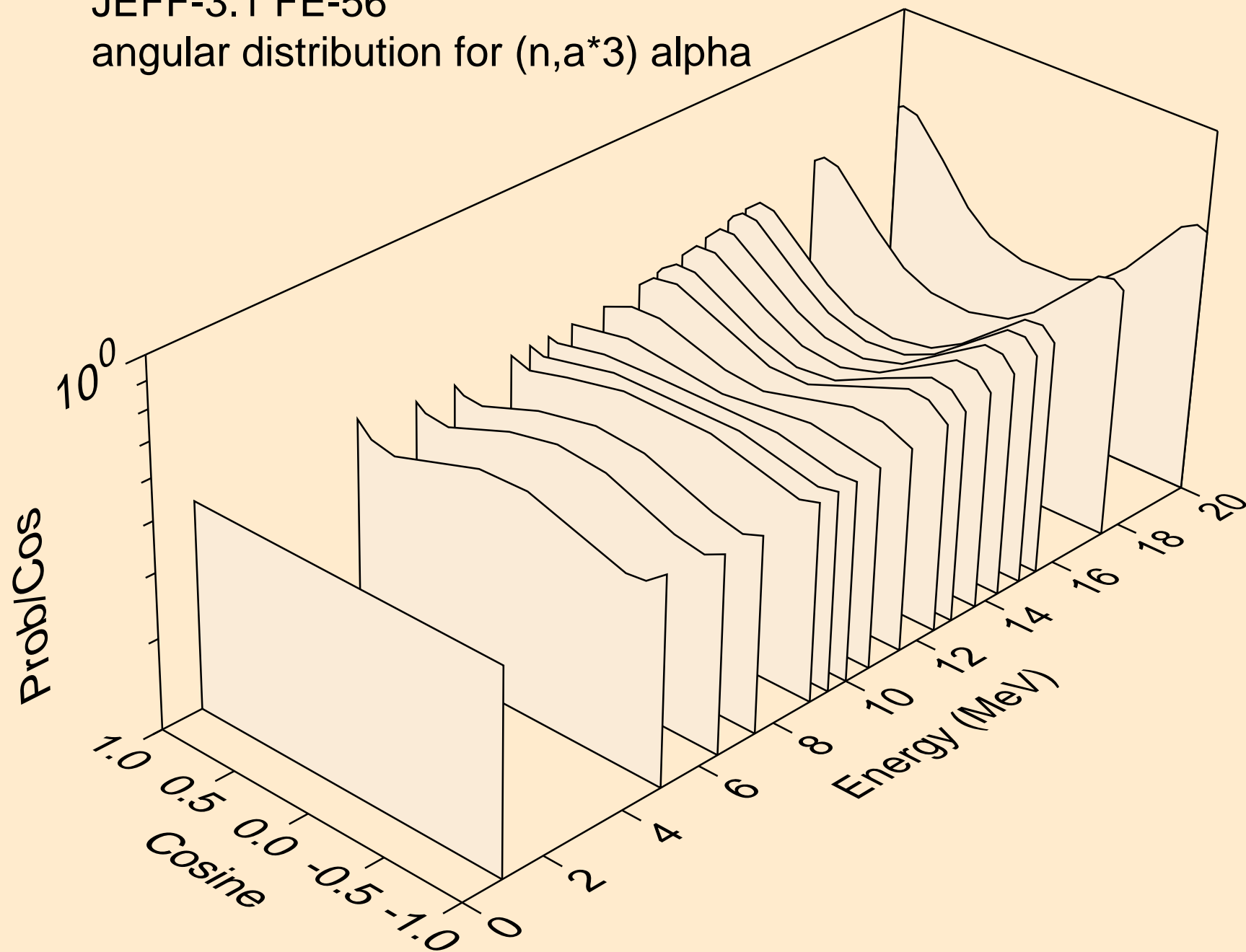
JEFF-3.1 FE-56

angular distribution for (n,a*2) alpha

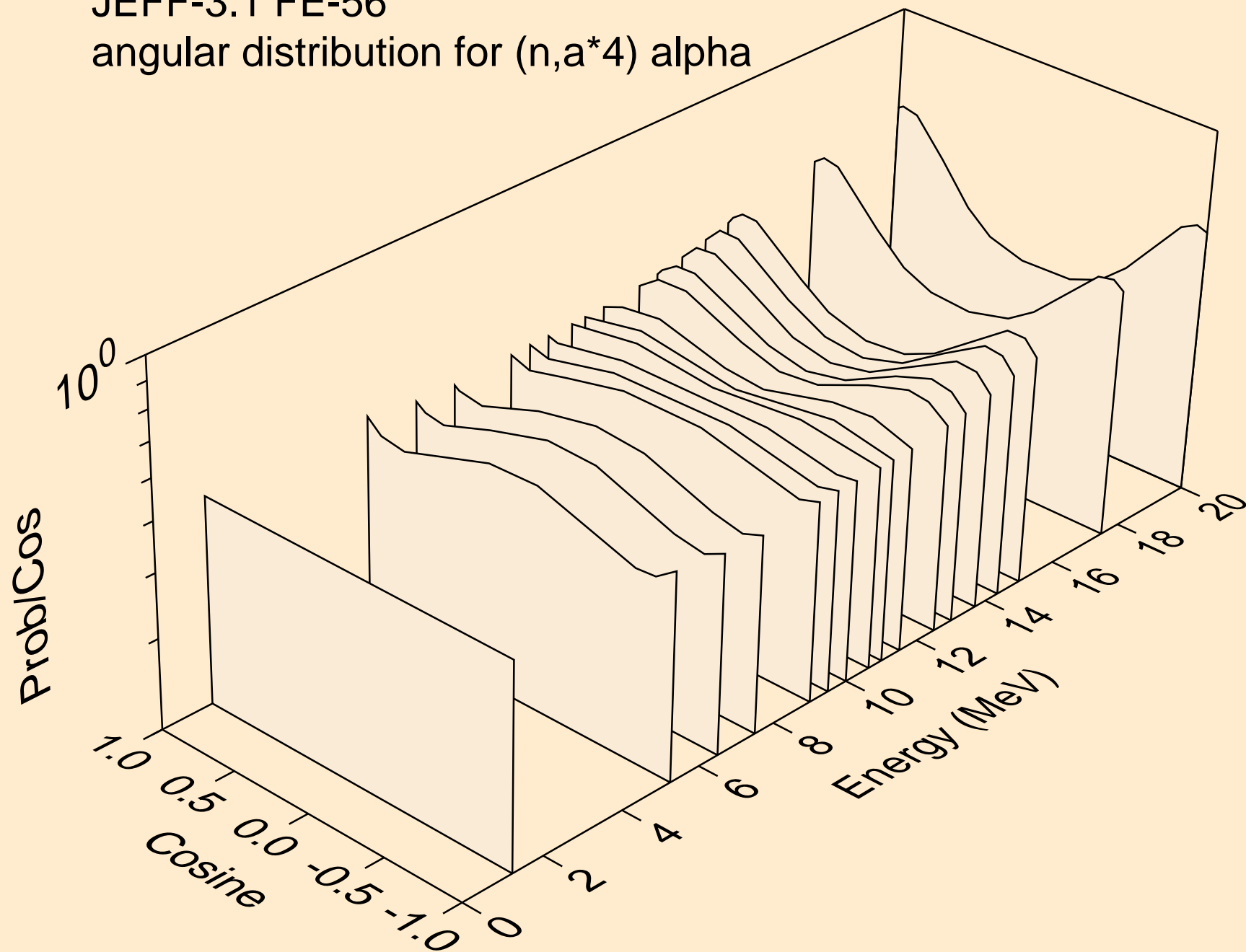


JEFF-3.1 FE-56

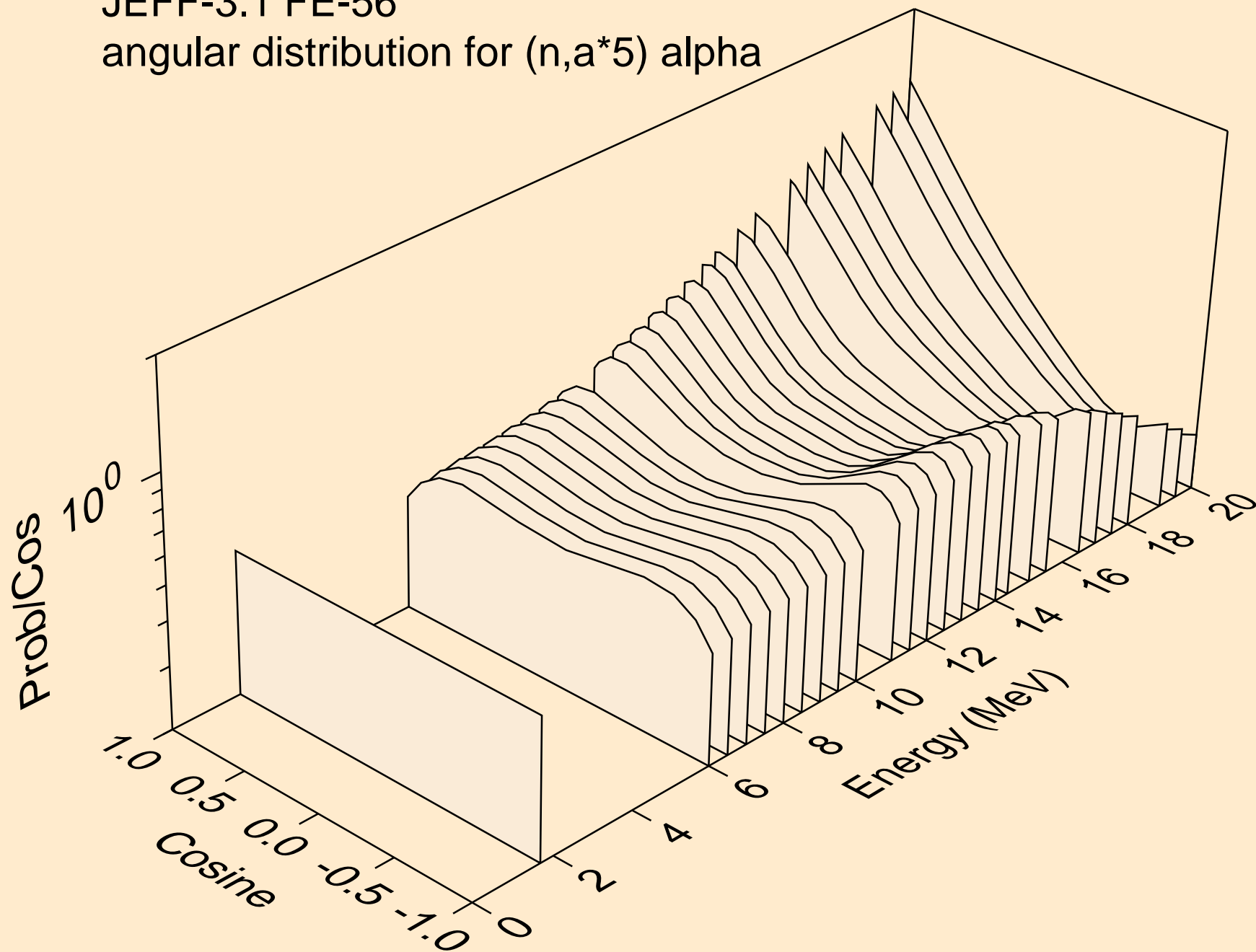
angular distribution for (n,a*3) alpha



JEFF-3.1 FE-56
angular distribution for (n,a*4) alpha

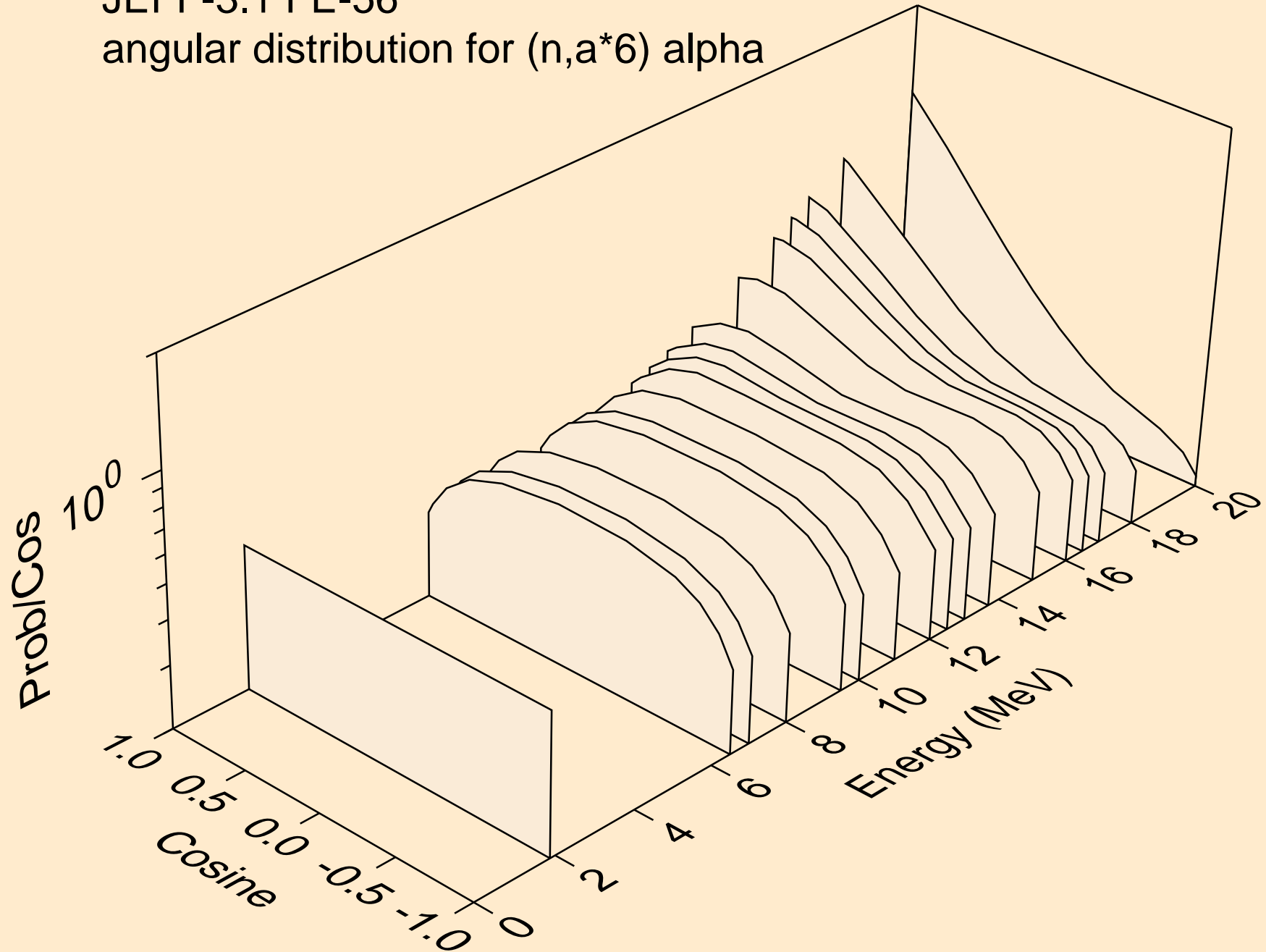


JEFF-3.1 FE-56
angular distribution for (n,a*5) alpha

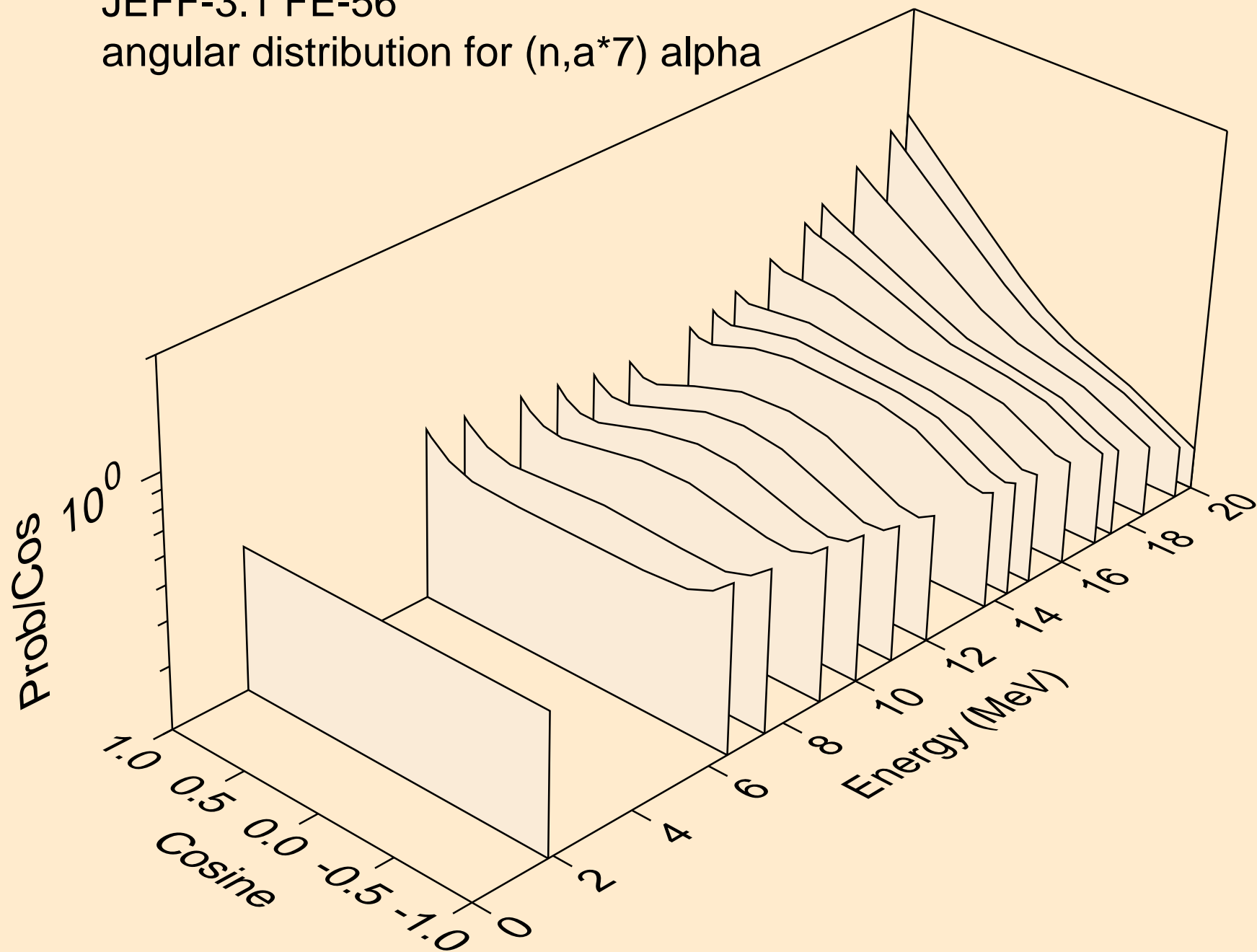


JEFF-3.1 FE-56

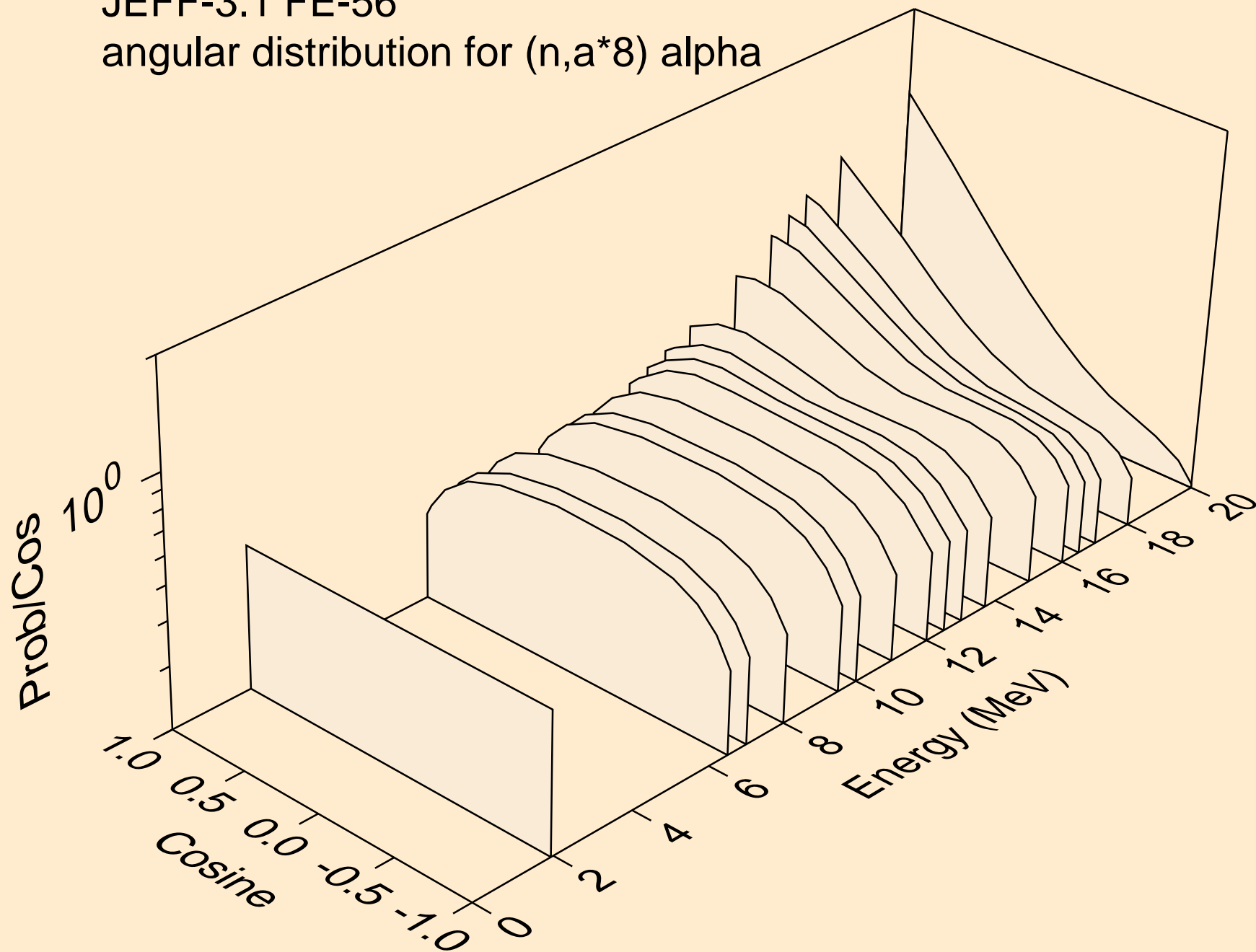
angular distribution for (n,a*6) alpha



JEFF-3.1 FE-56
angular distribution for (n,a*7) alpha

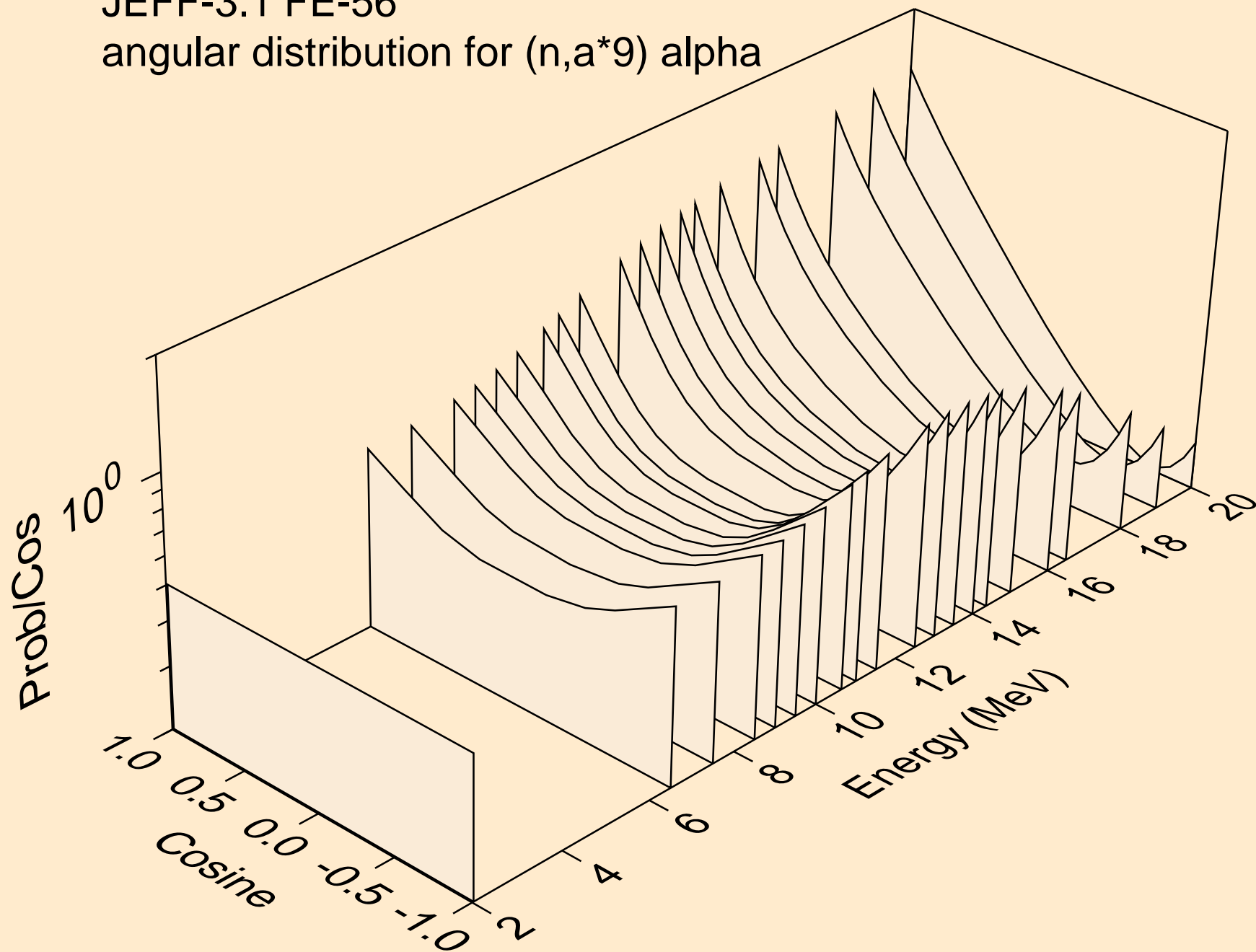


JEFF-3.1 FE-56
angular distribution for (n,a*8) alpha



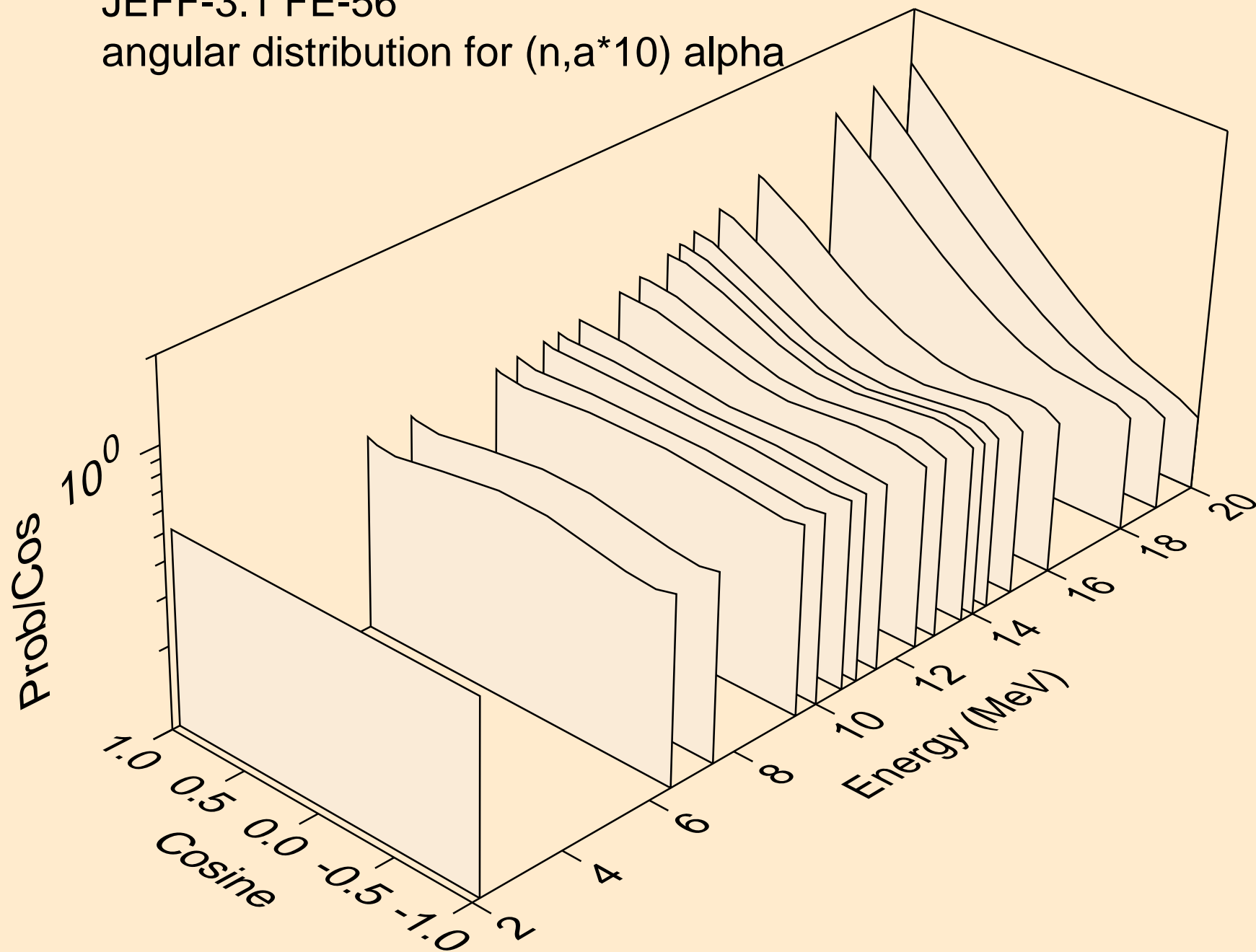
JEFF-3.1 FE-56

angular distribution for (n,a*9) alpha



JEFF-3.1 FE-56

angular distribution for (n,a*10) alpha



JEFF-3.1 FE-56
alphas from (n,a*c)

