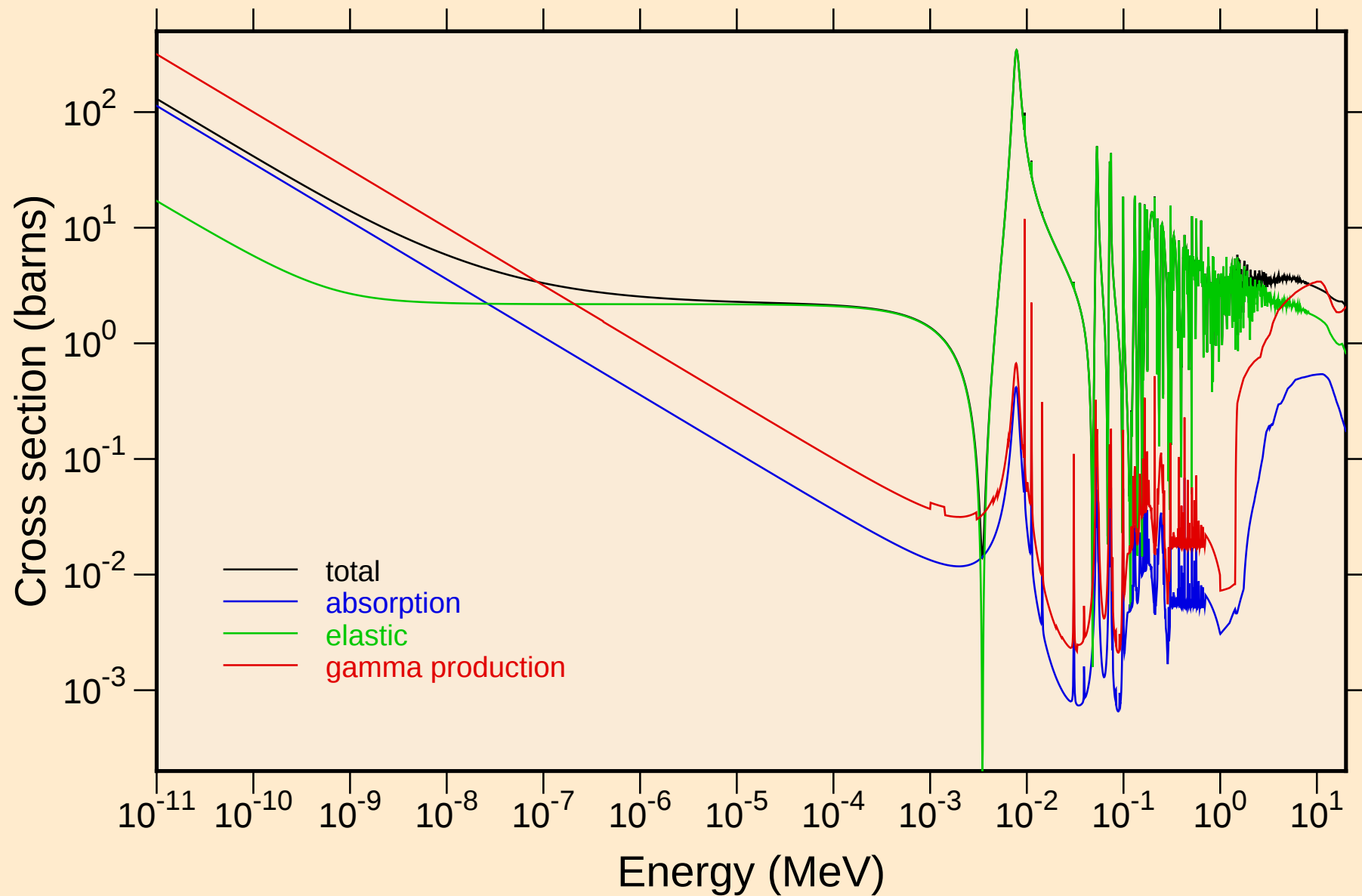
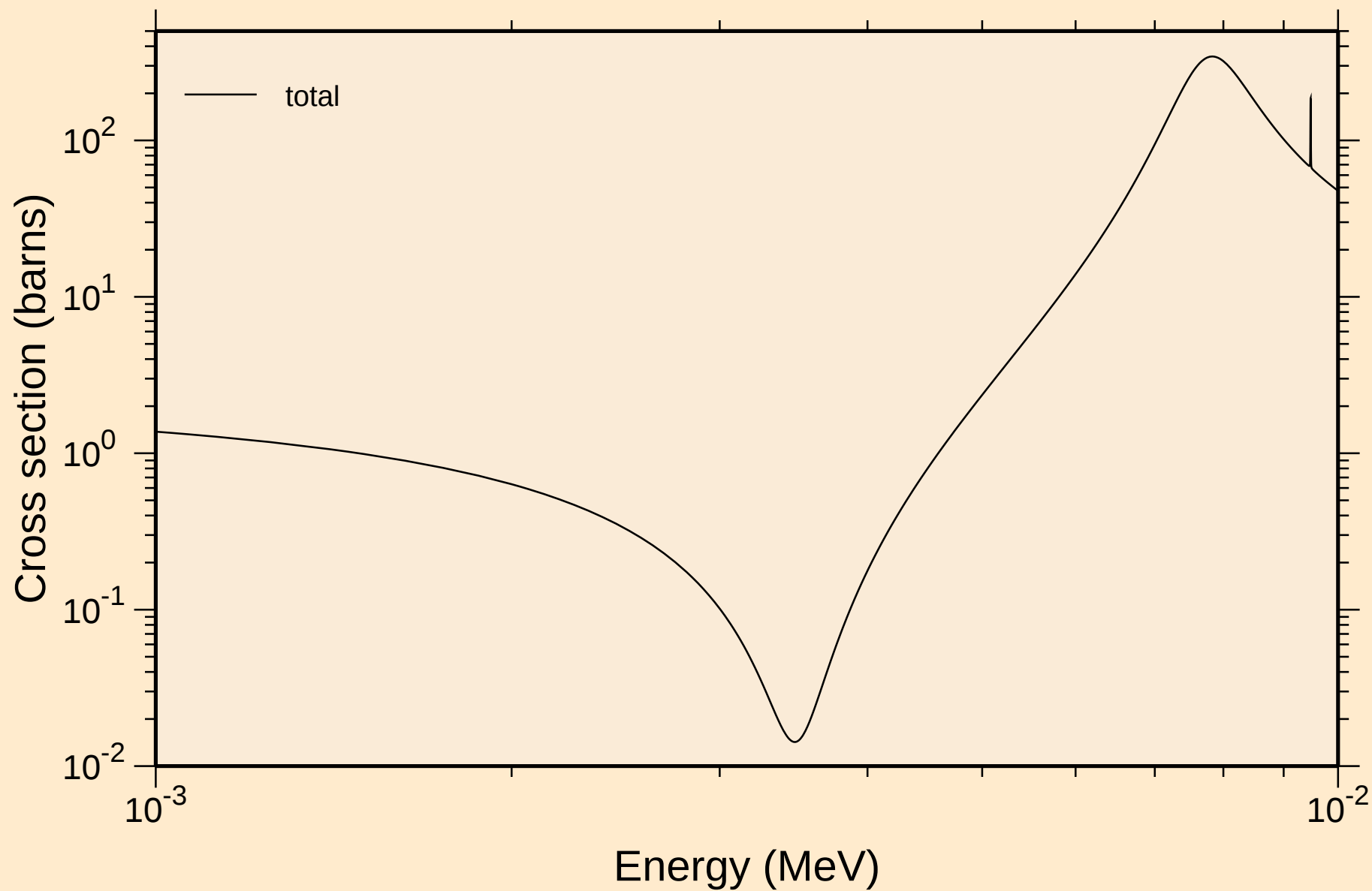


JEFF-3.0 FE-54

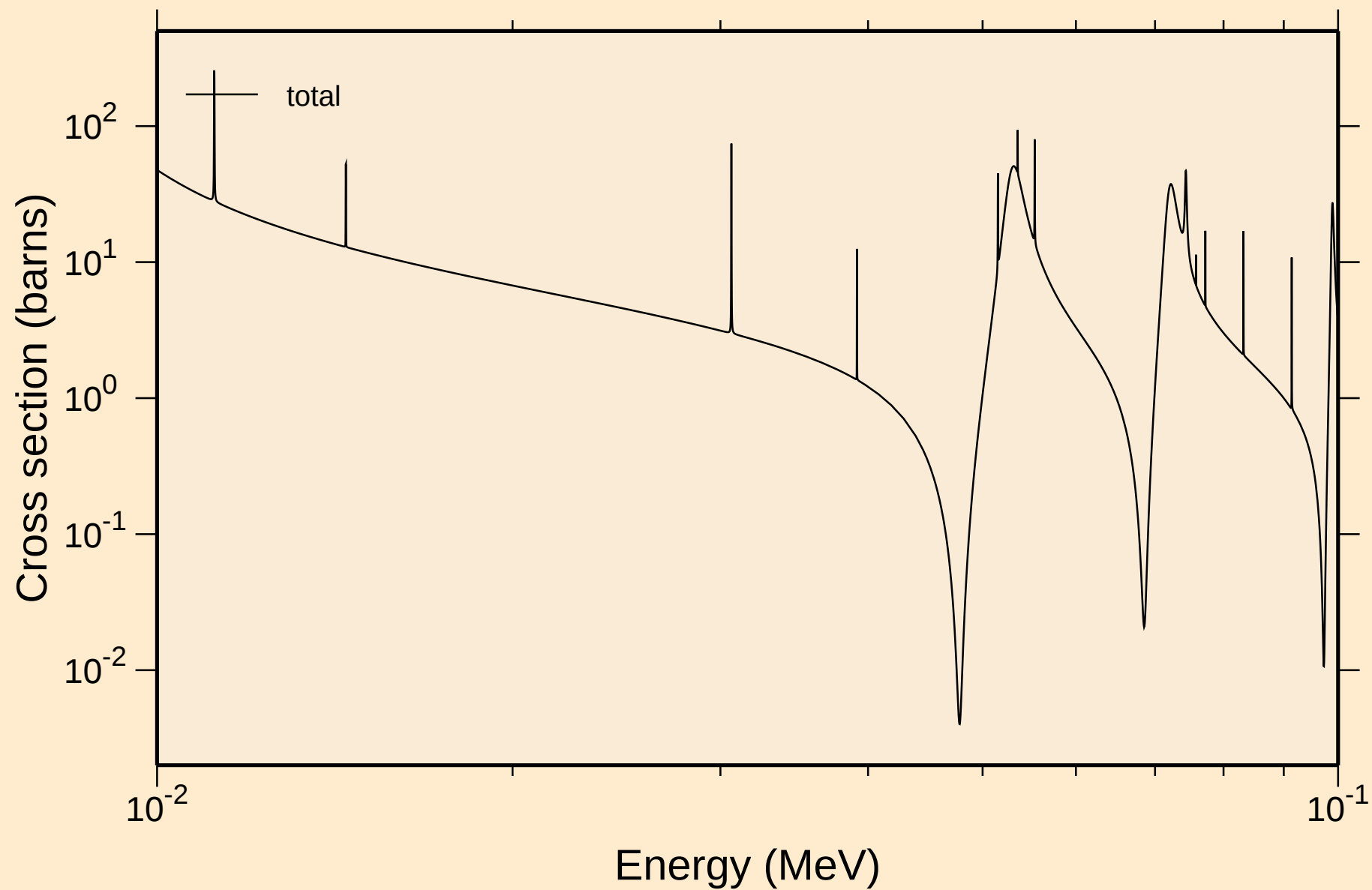
Principal cross sections



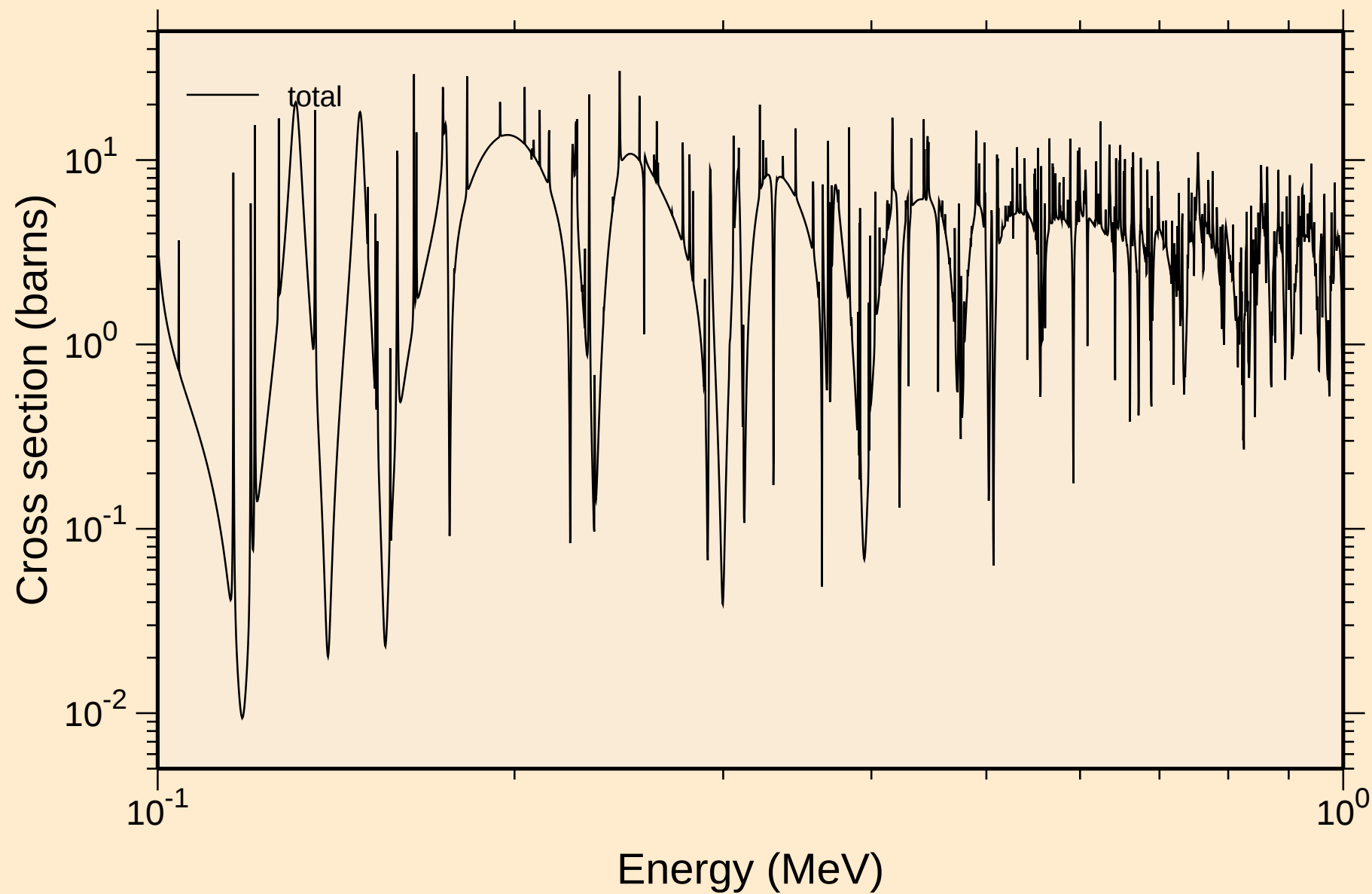
JEFF-3.0 FE-54
resonance total cross section



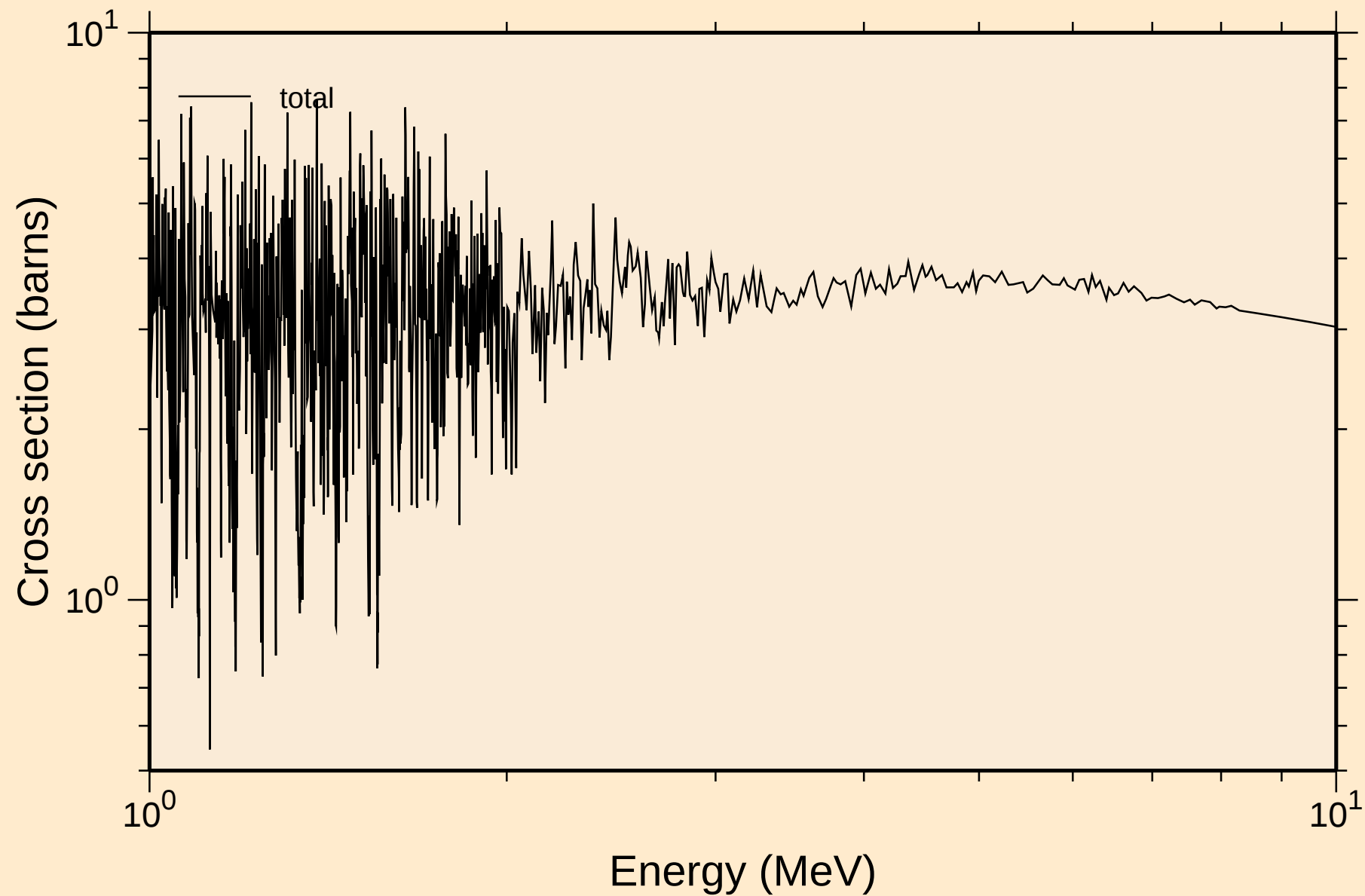
JEFF-3.0 FE-54
resonance total cross section



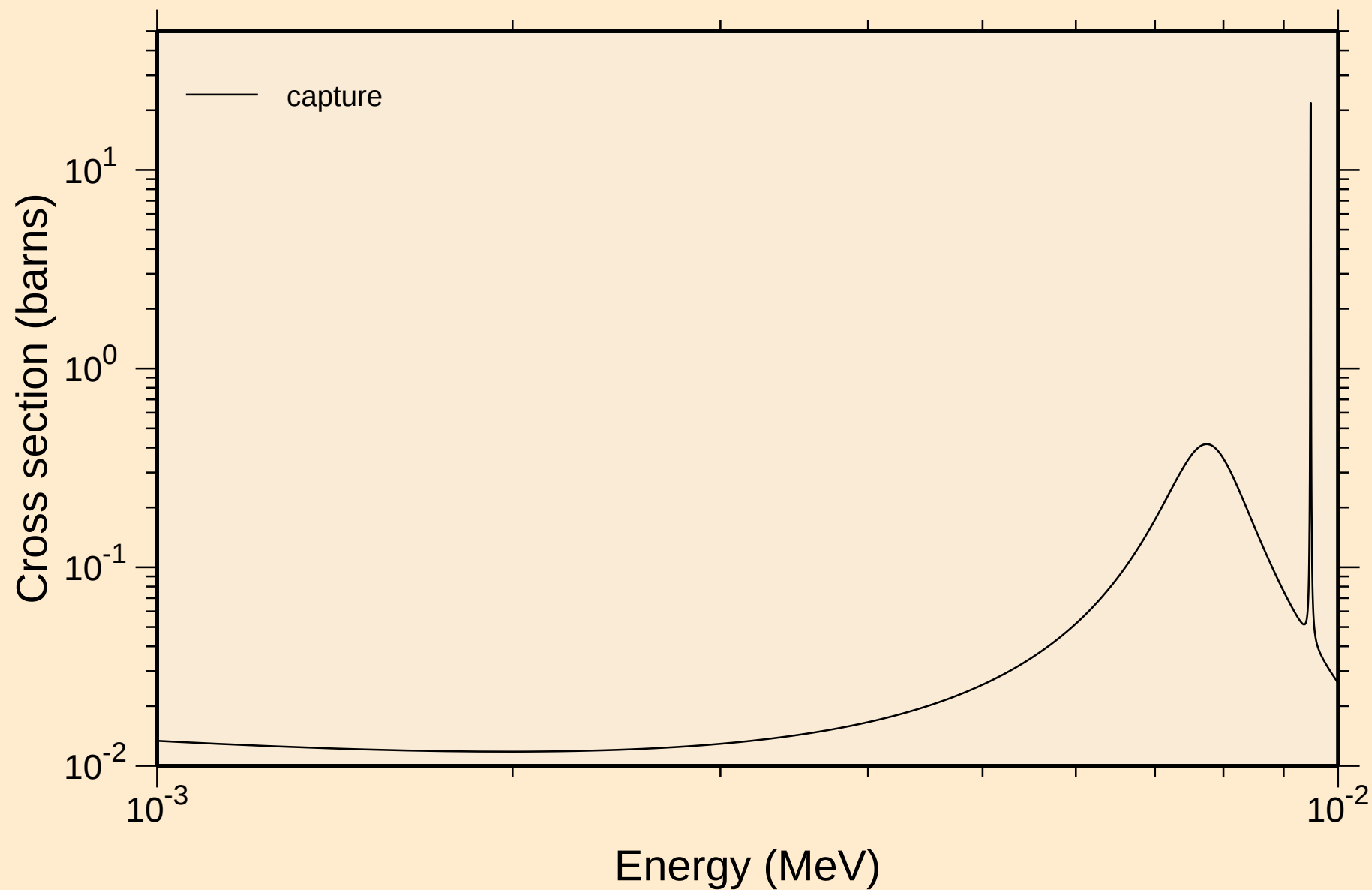
JEFF-3.0 FE-54
resonance total cross section



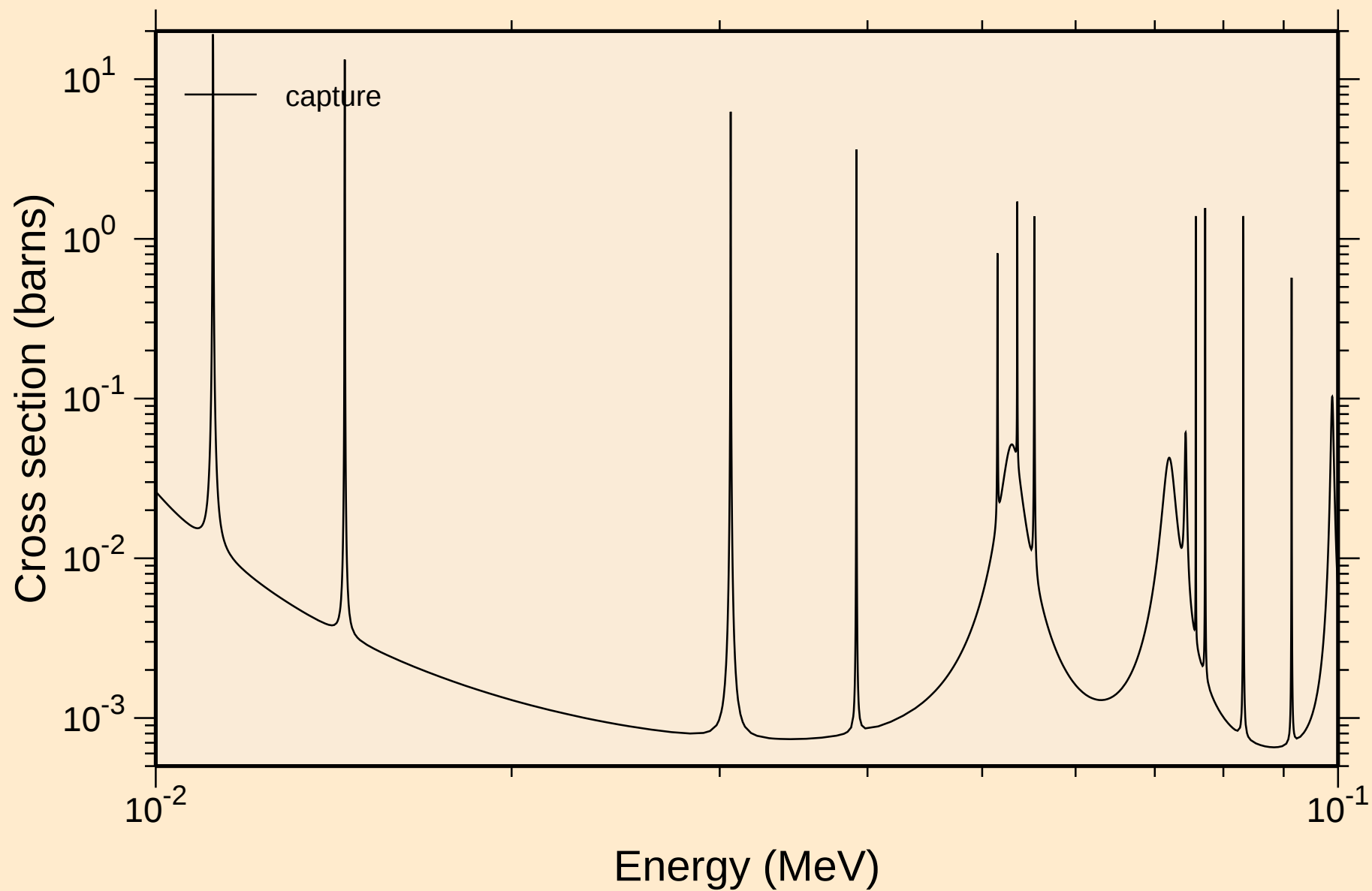
JEFF-3.0 FE-54
resonance total cross section



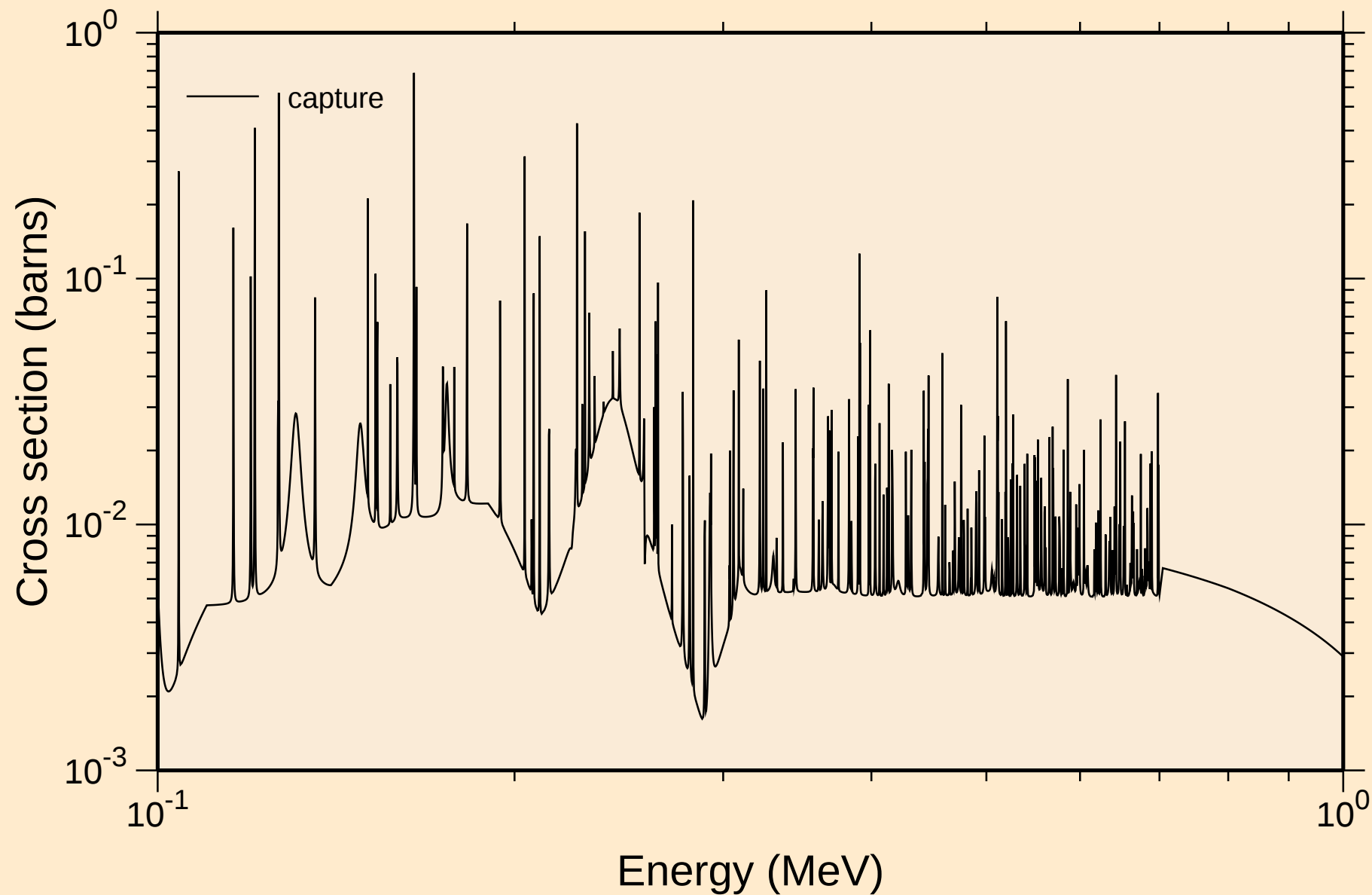
JEFF-3.0 FE-54 resonance absorption cross sections



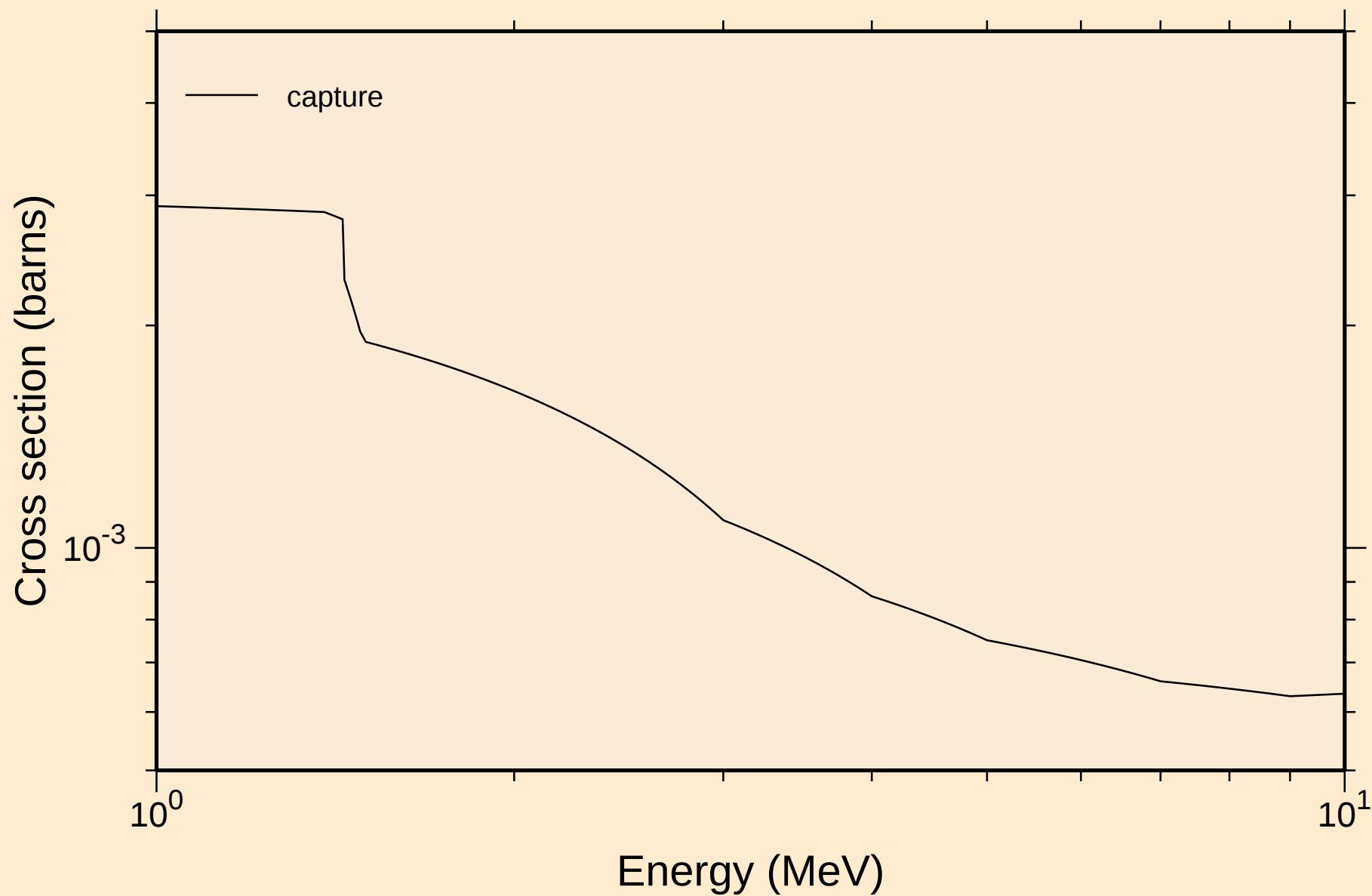
JEFF-3.0 FE-54 resonance absorption cross sections



JEFF-3.0 FE-54 resonance absorption cross sections

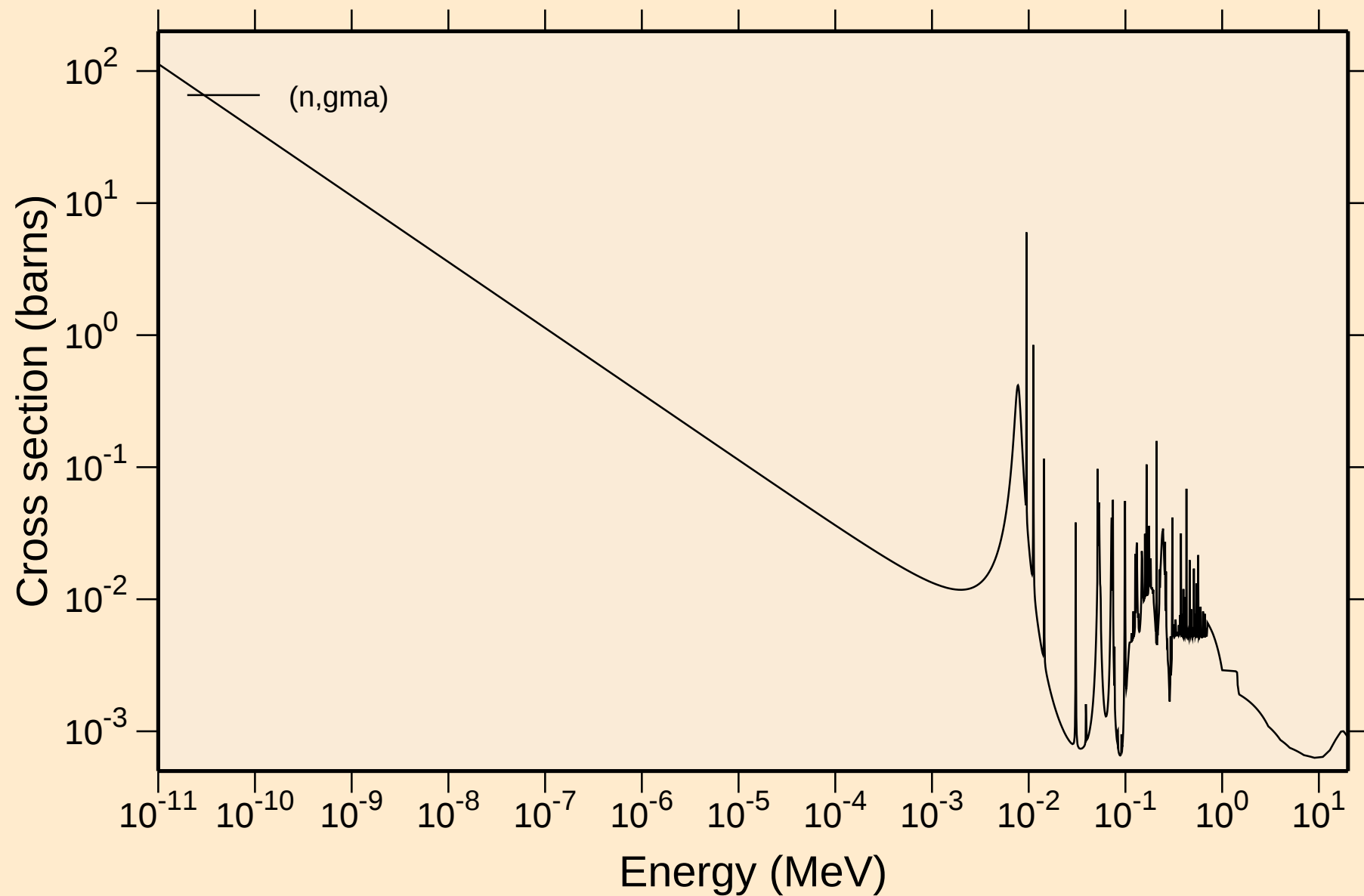


JEFF-3.0 FE-54 resonance absorption cross sections



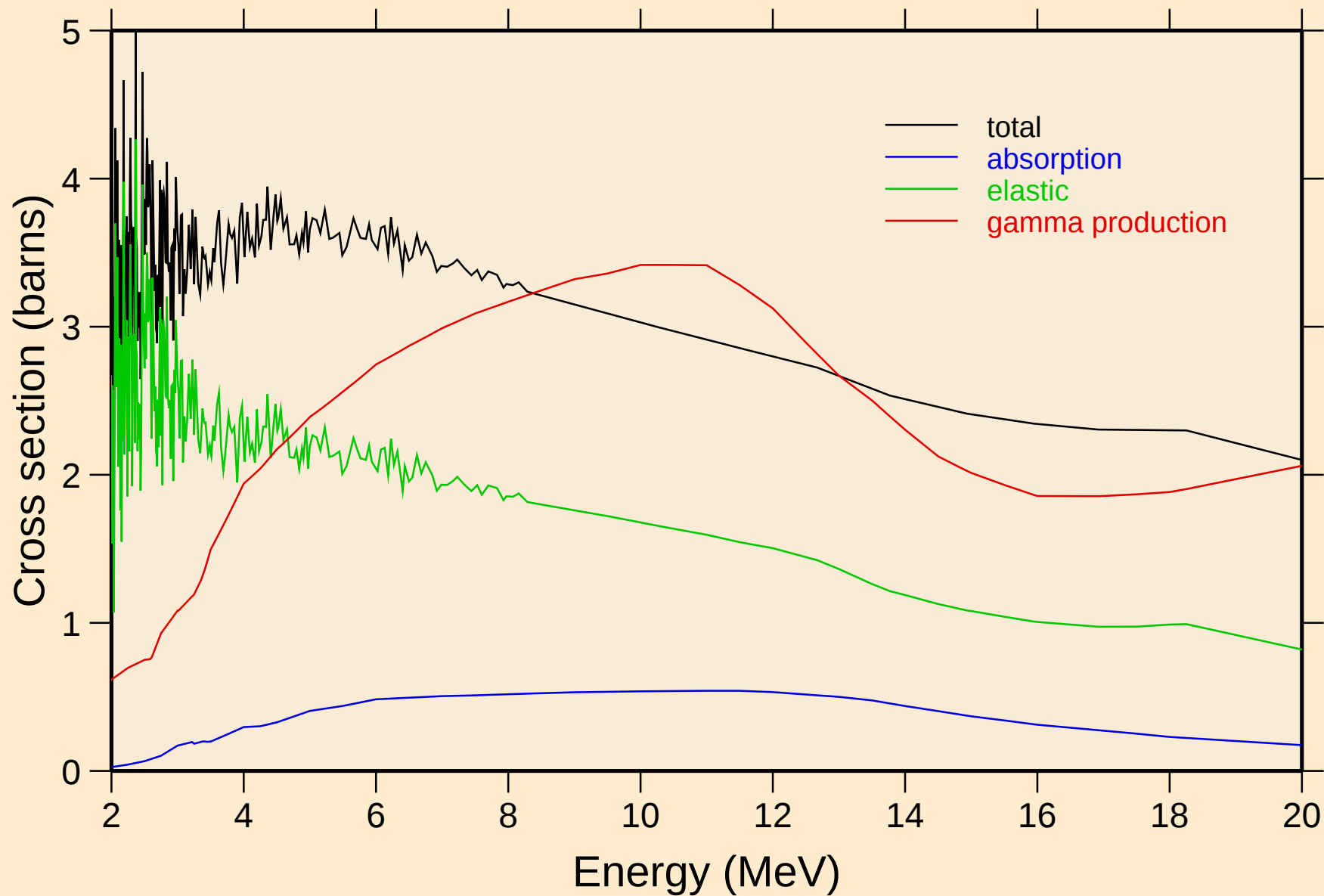
JEFF-3.0 FE-54

Non-threshold reactions



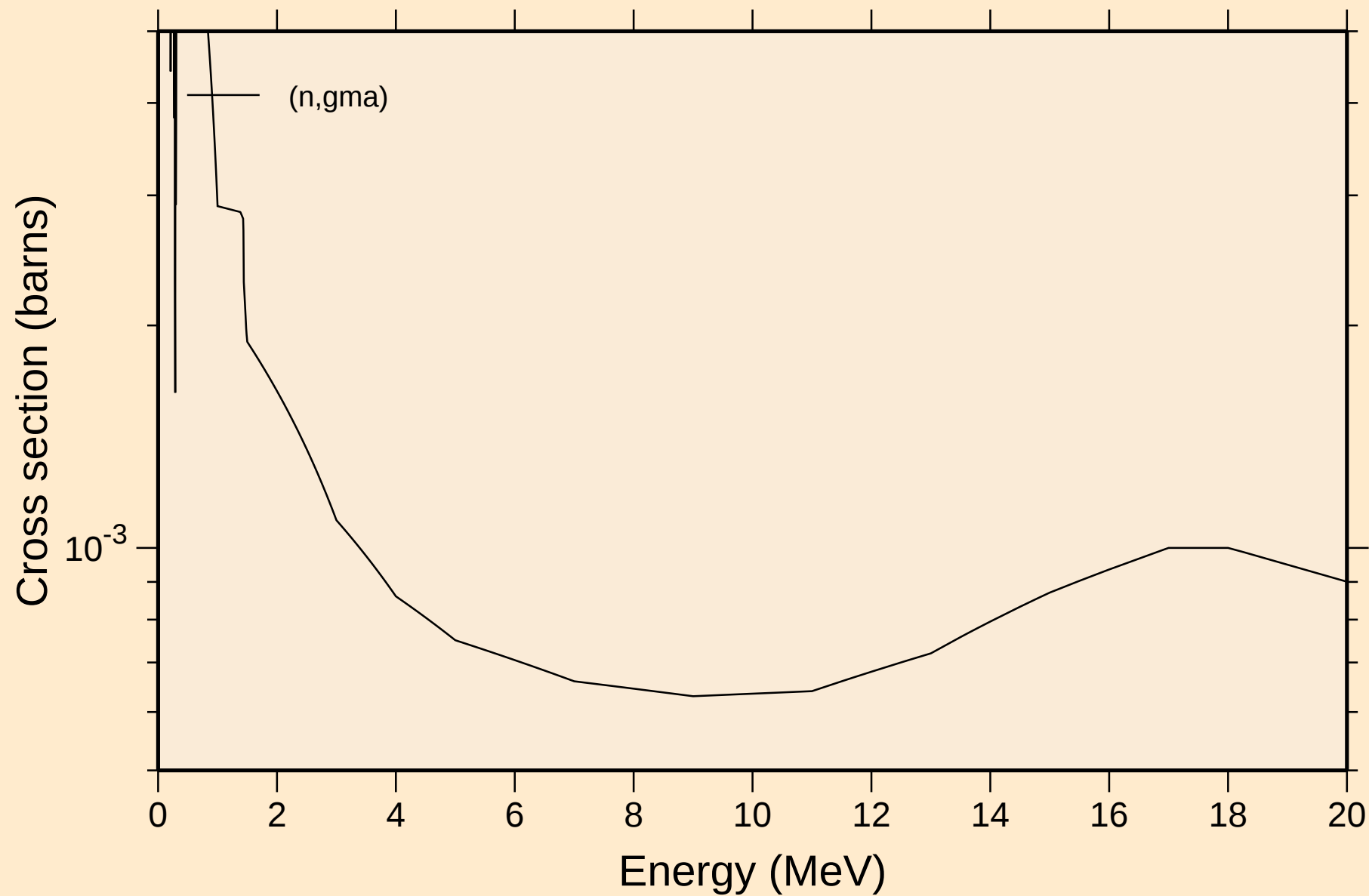
JEFF-3.0 FE-54

Principal cross sections



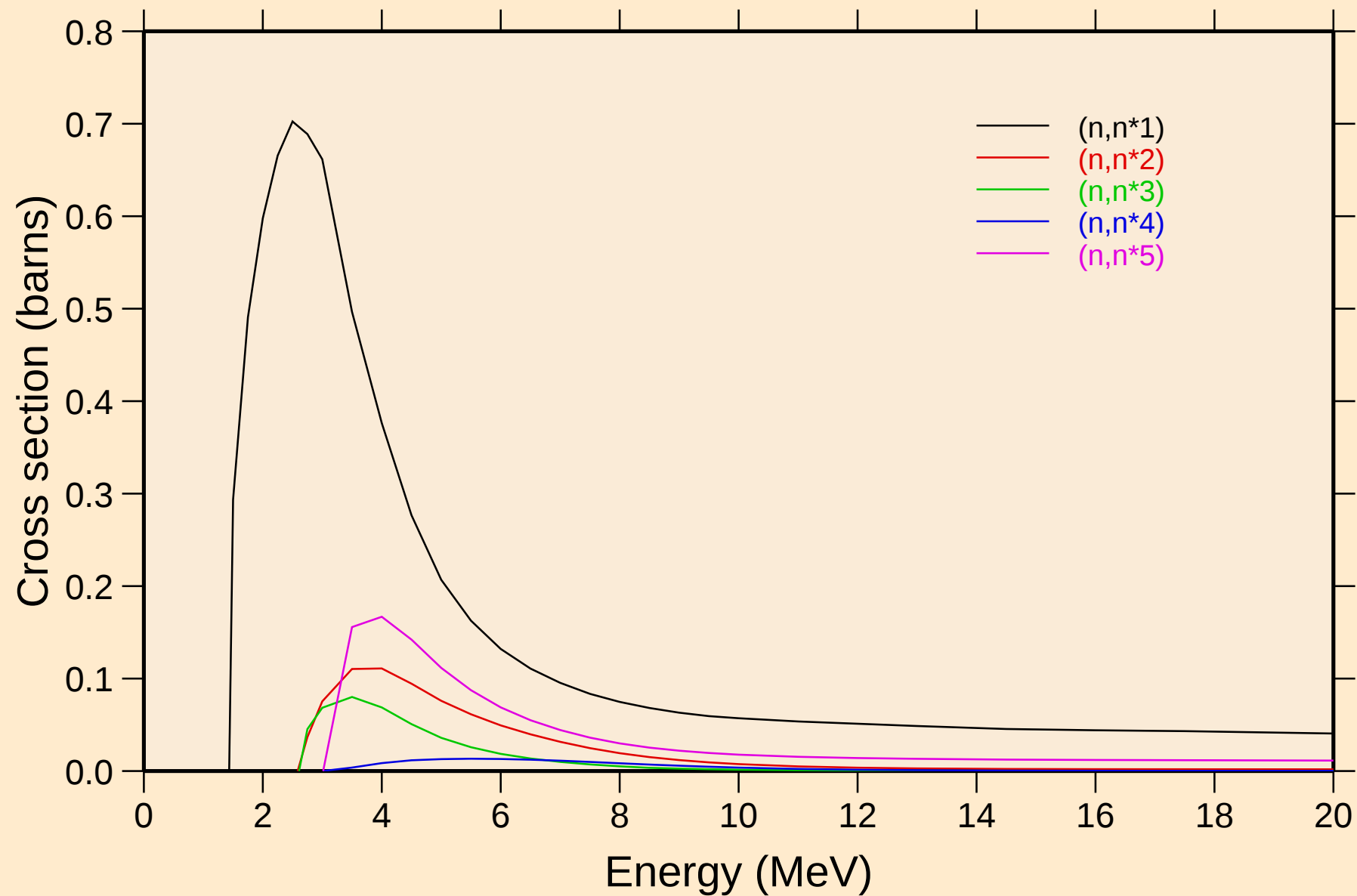
JEFF-3.0 FE-54

Non-threshold reactions



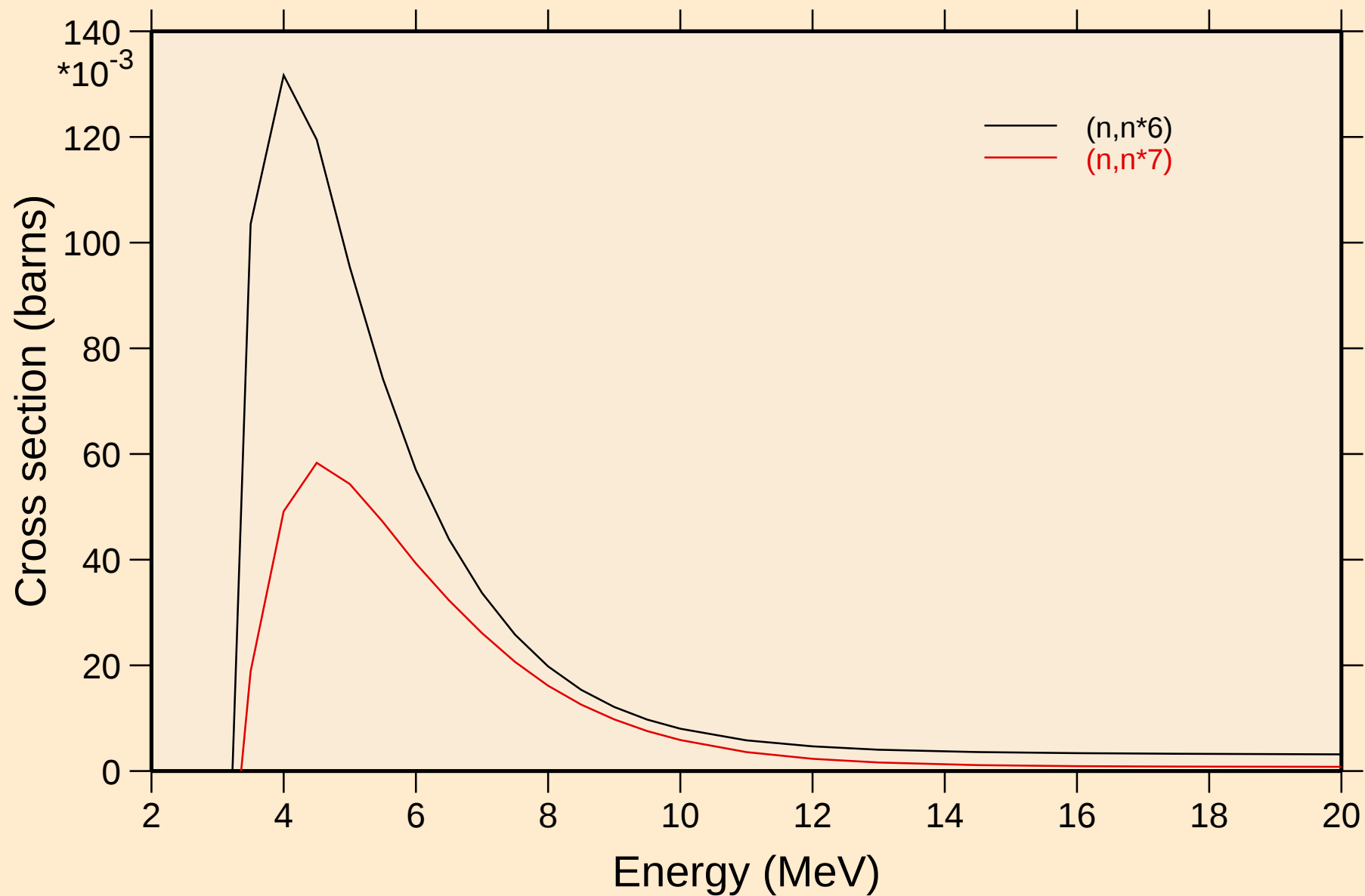
JEFF-3.0 FE-54

Inelastic levels



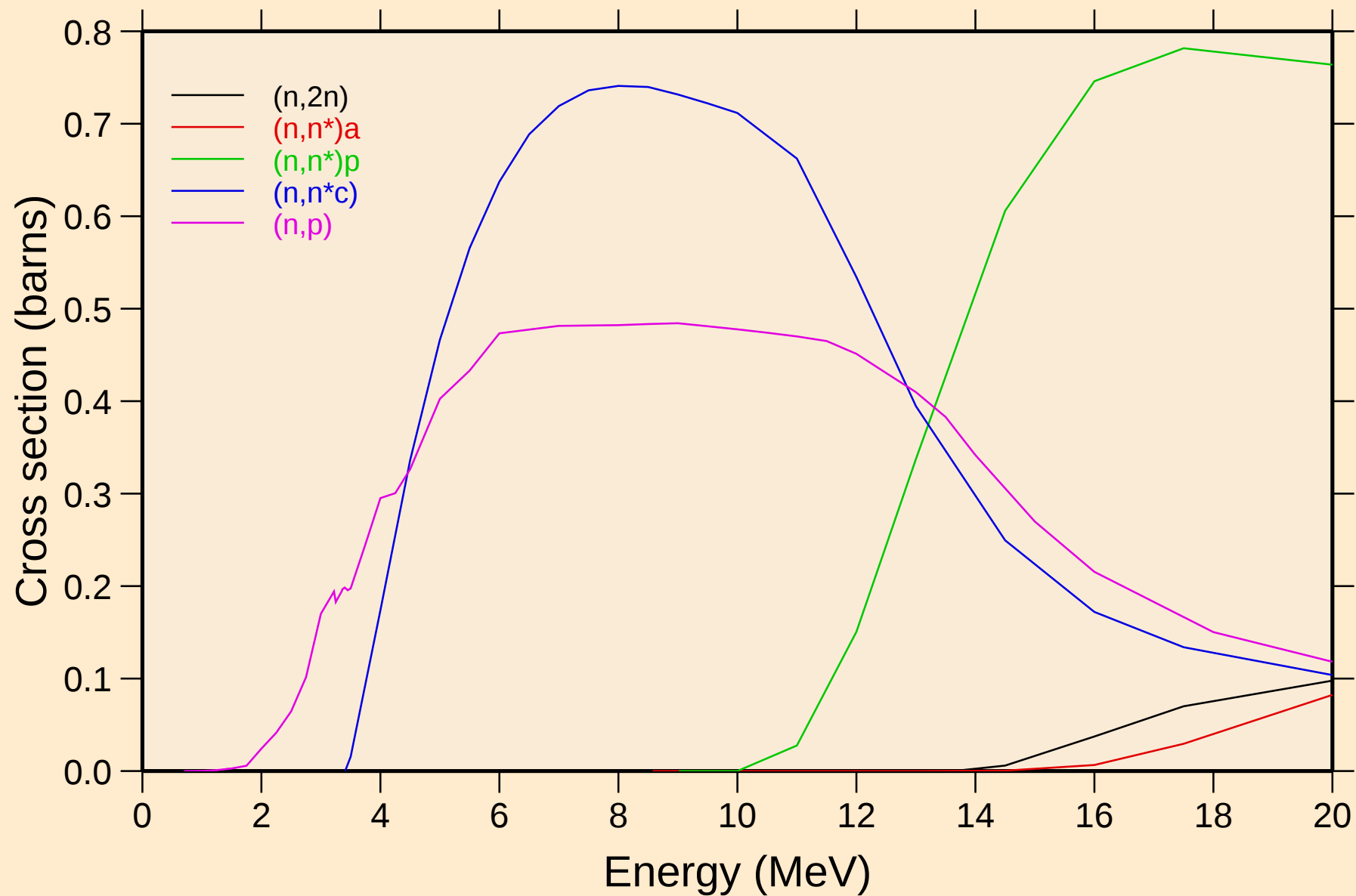
JEFF-3.0 FE-54

Inelastic levels



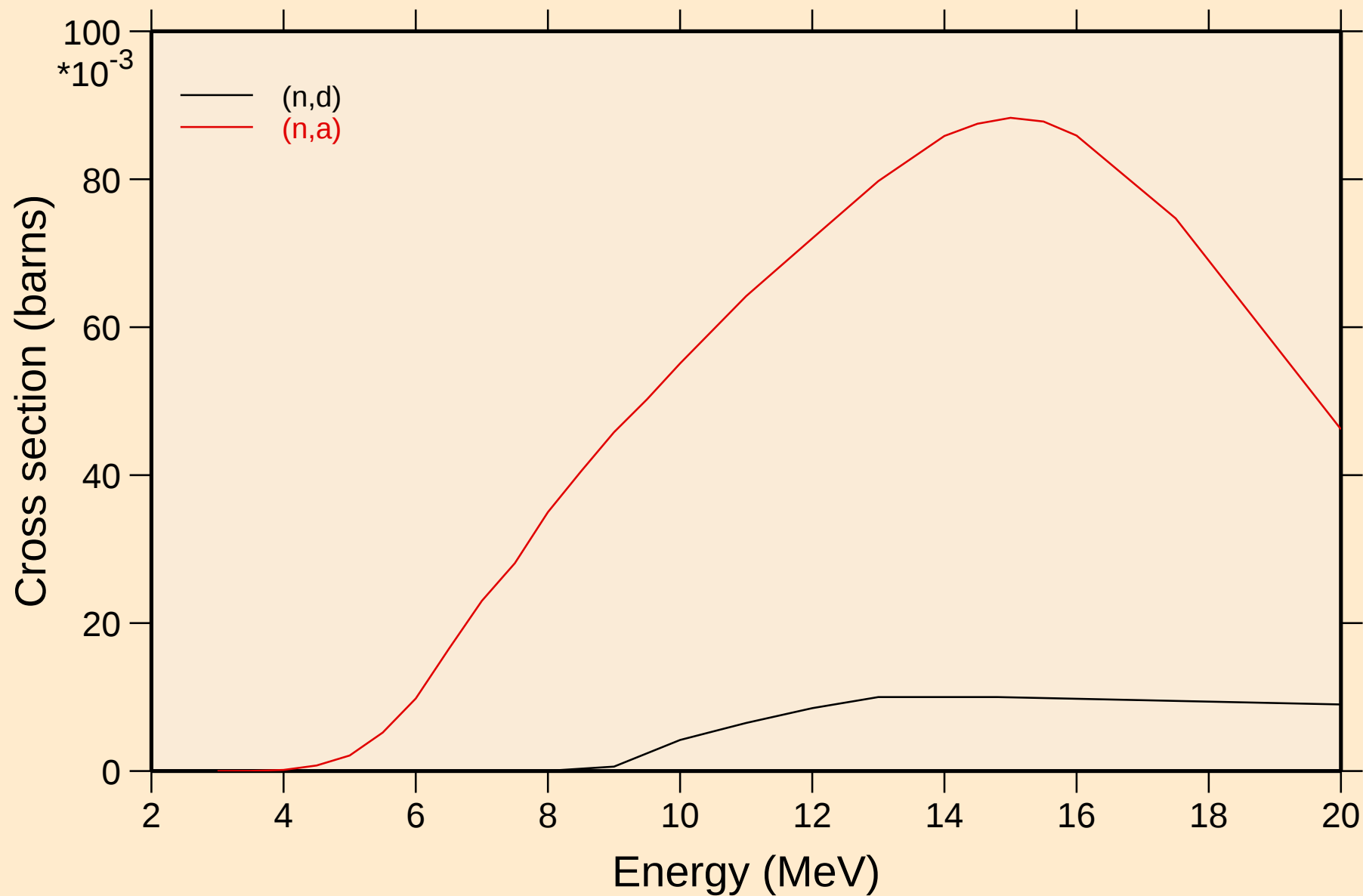
JEFF-3.0 FE-54

Threshold reactions

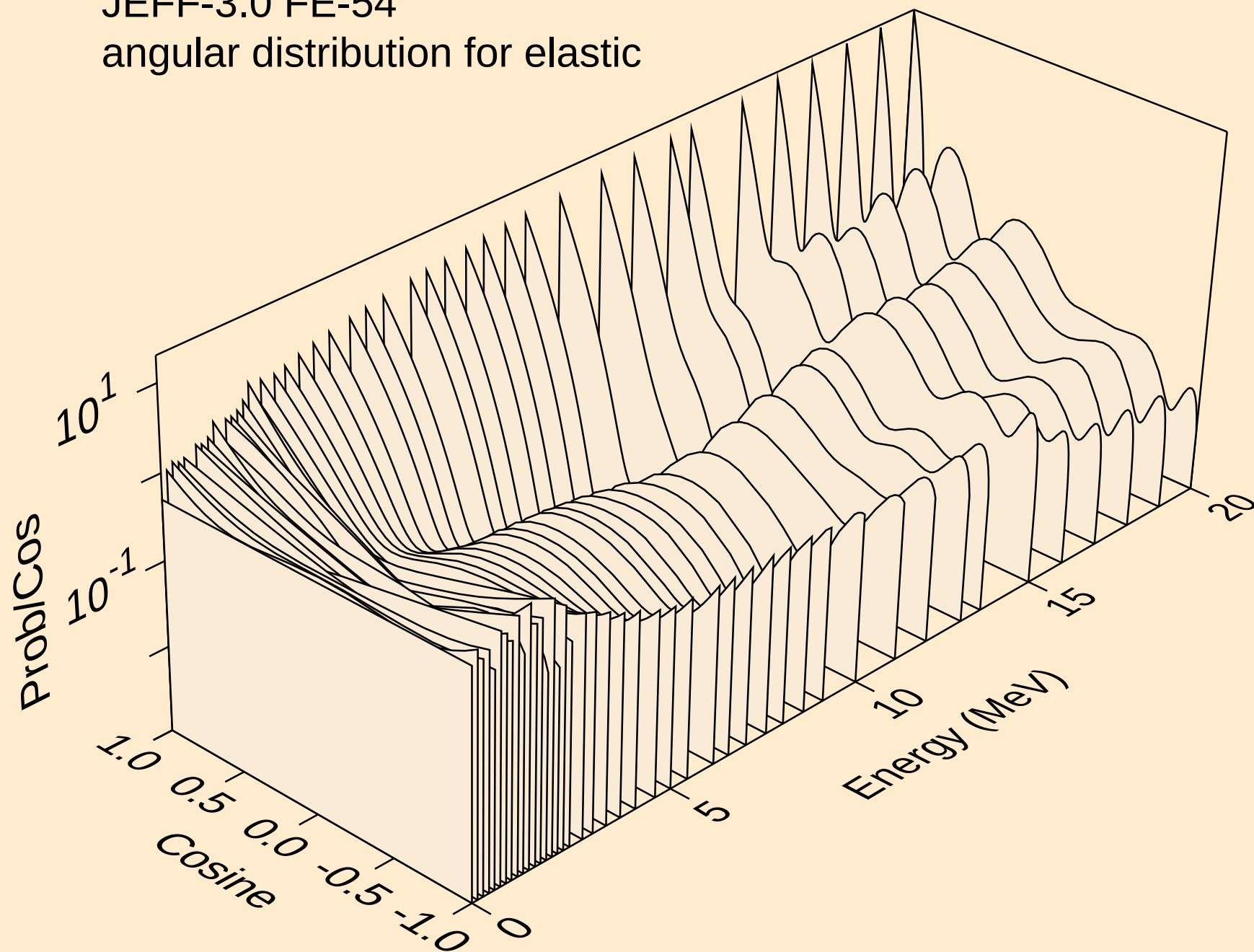


JEFF-3.0 FE-54

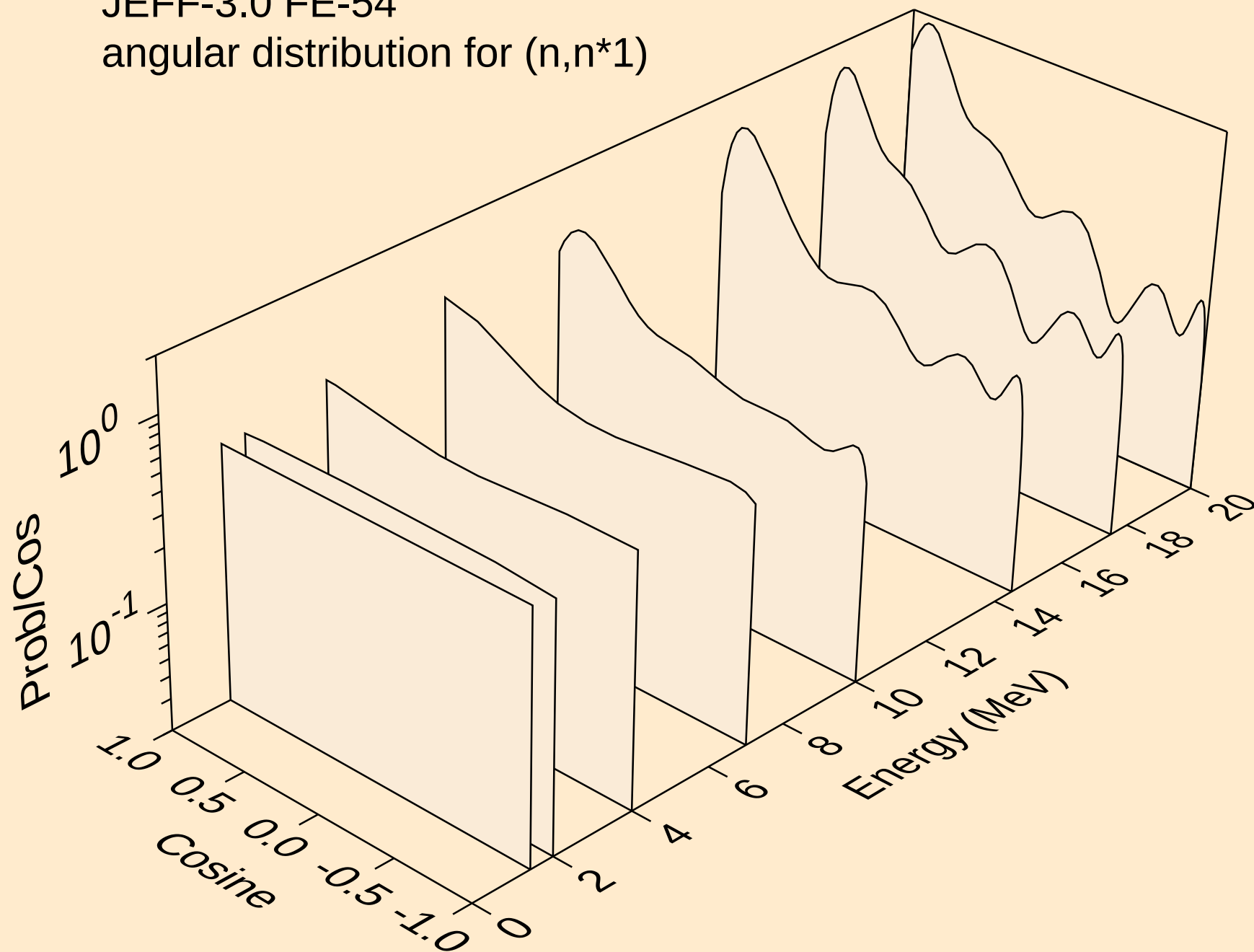
Threshold reactions



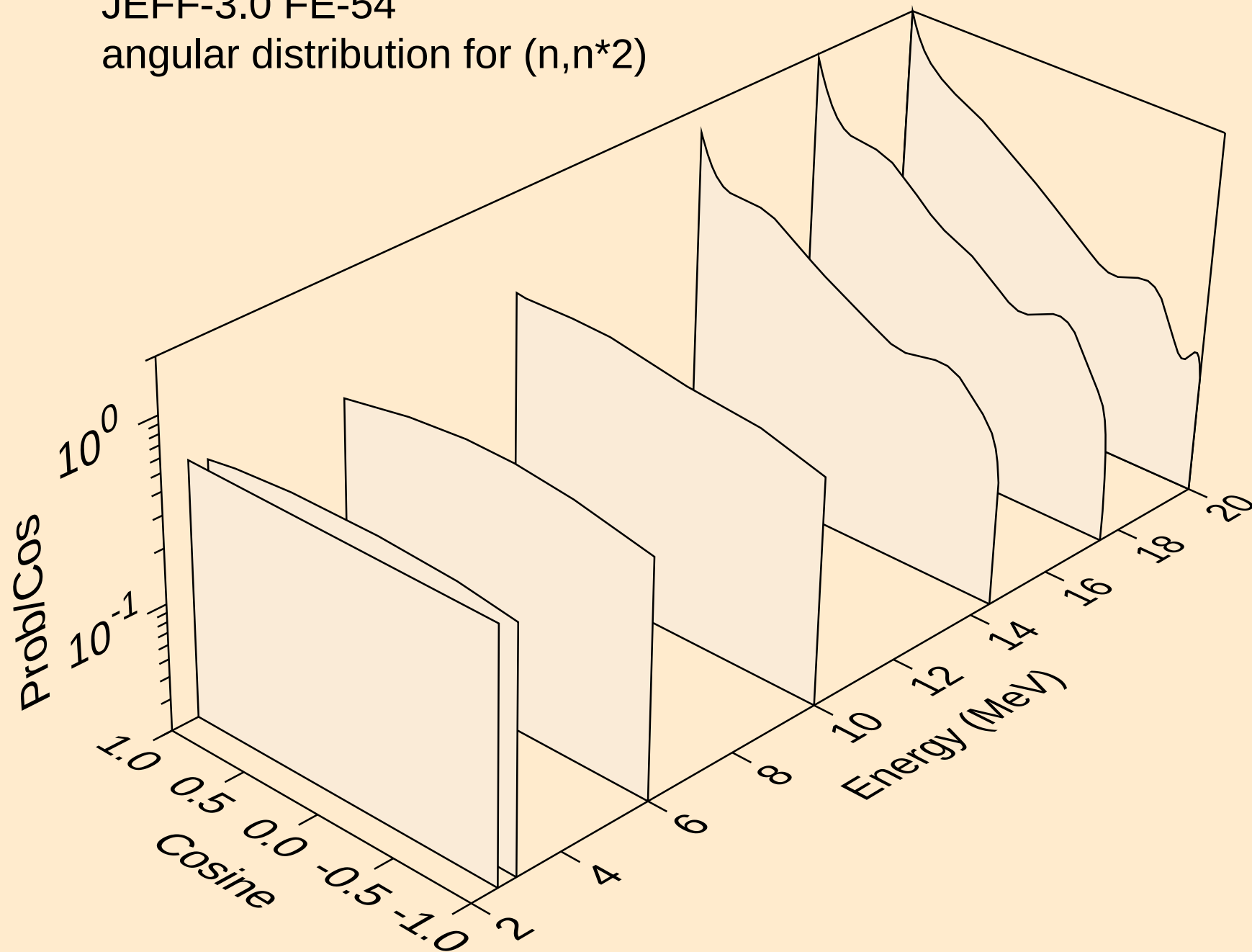
JEFF-3.0 FE-54
angular distribution for elastic



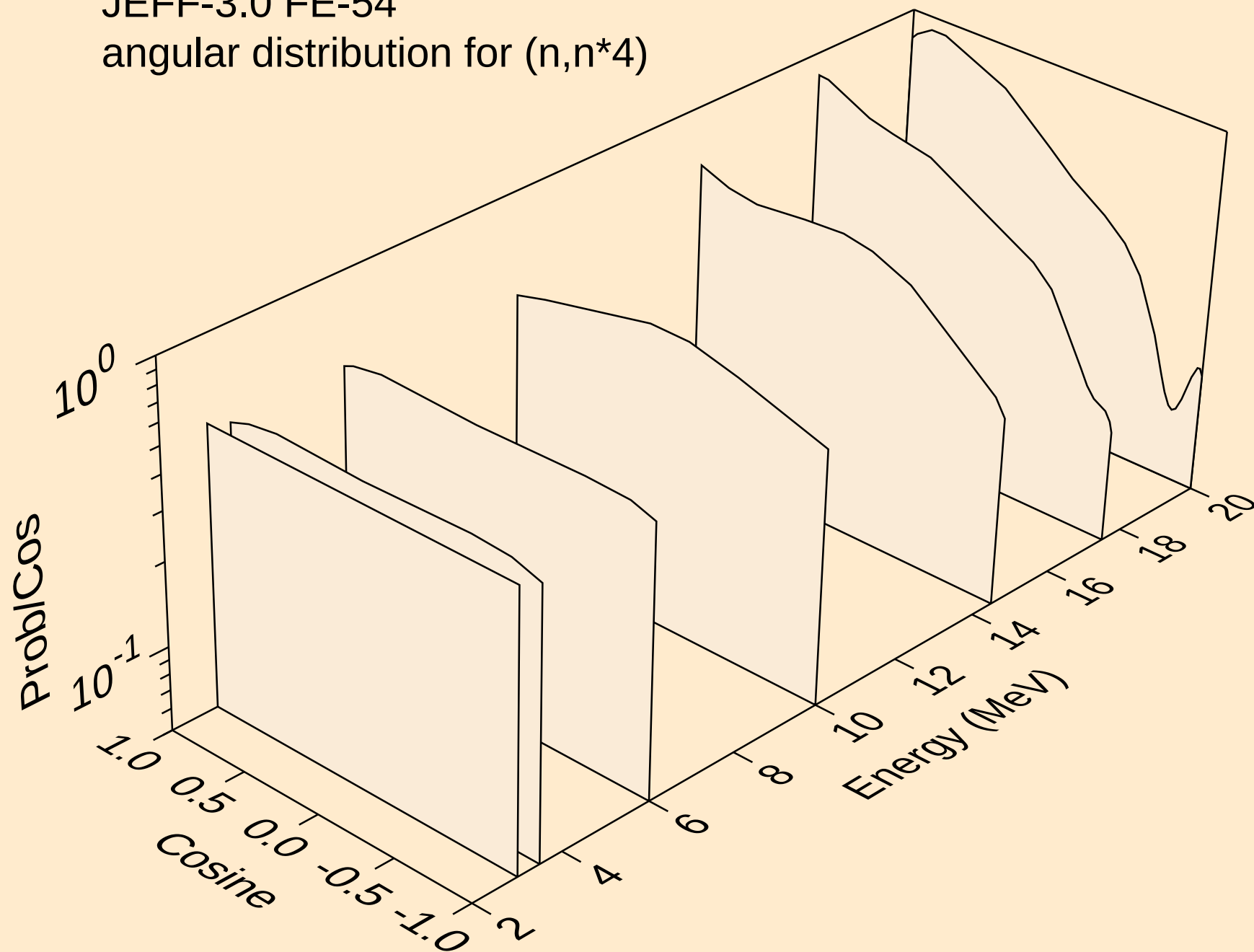
JEFF-3.0 FE-54
angular distribution for (n,n*1)



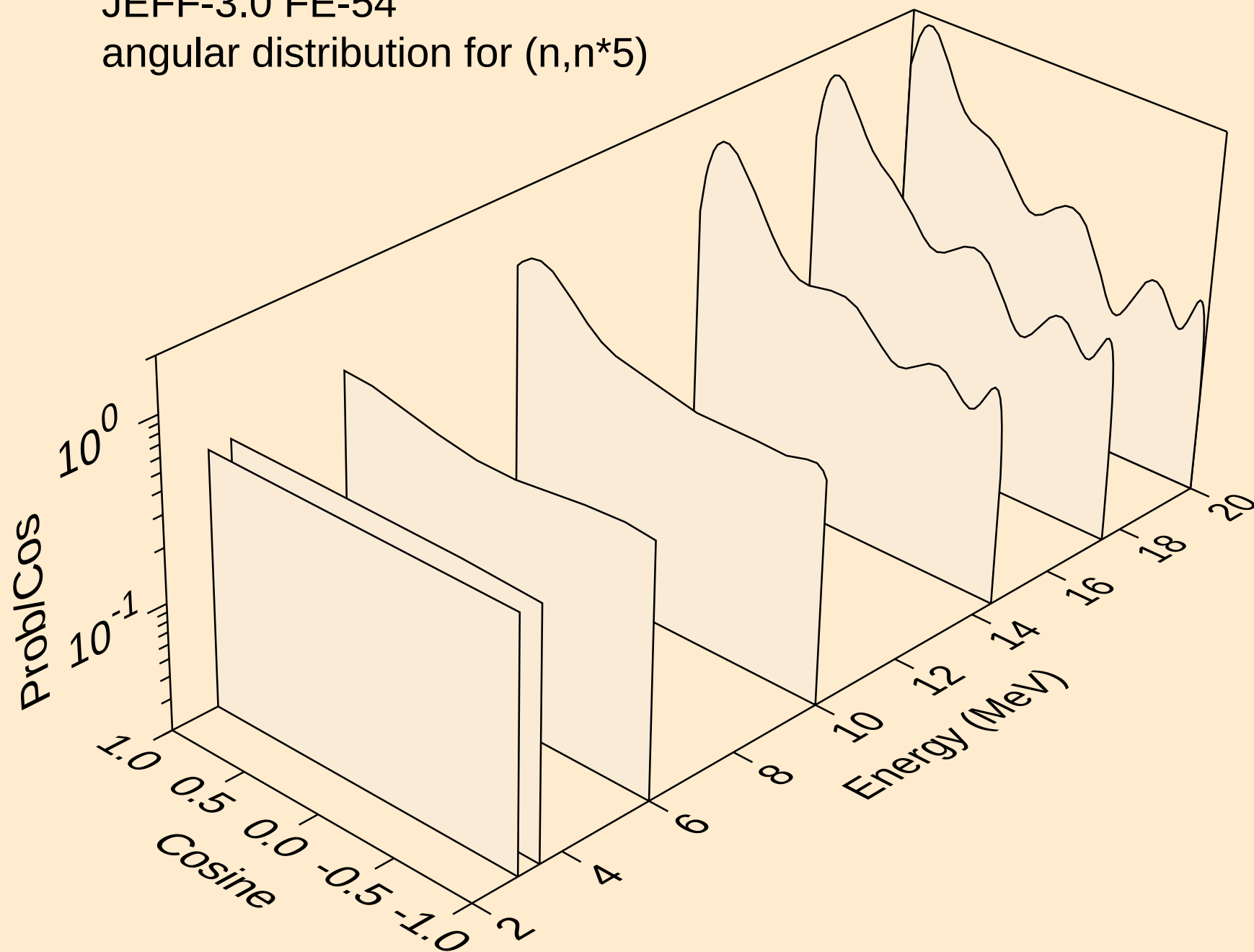
JEFF-3.0 FE-54
angular distribution for (n,n*2)



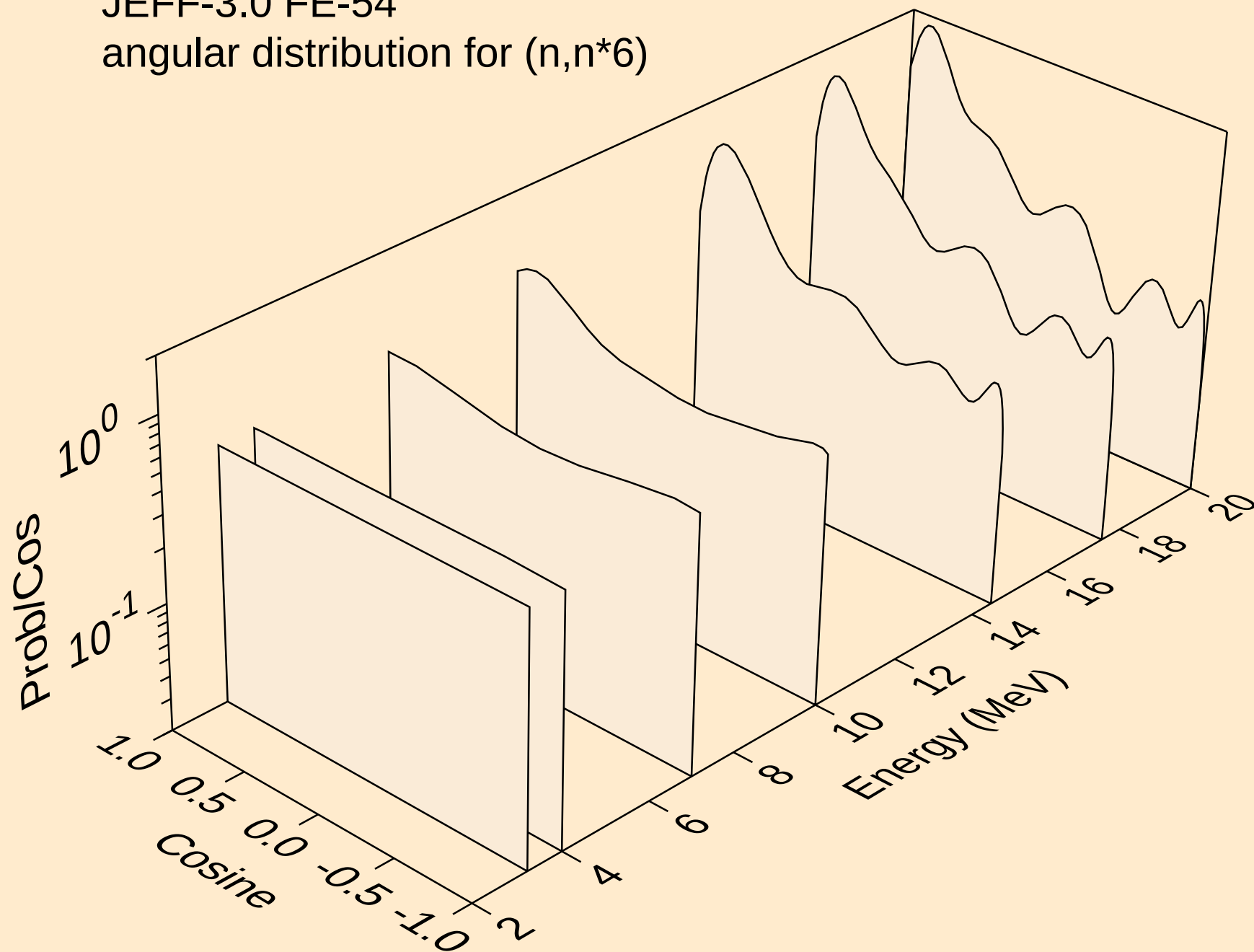
JEFF-3.0 FE-54
angular distribution for (n,n*4)



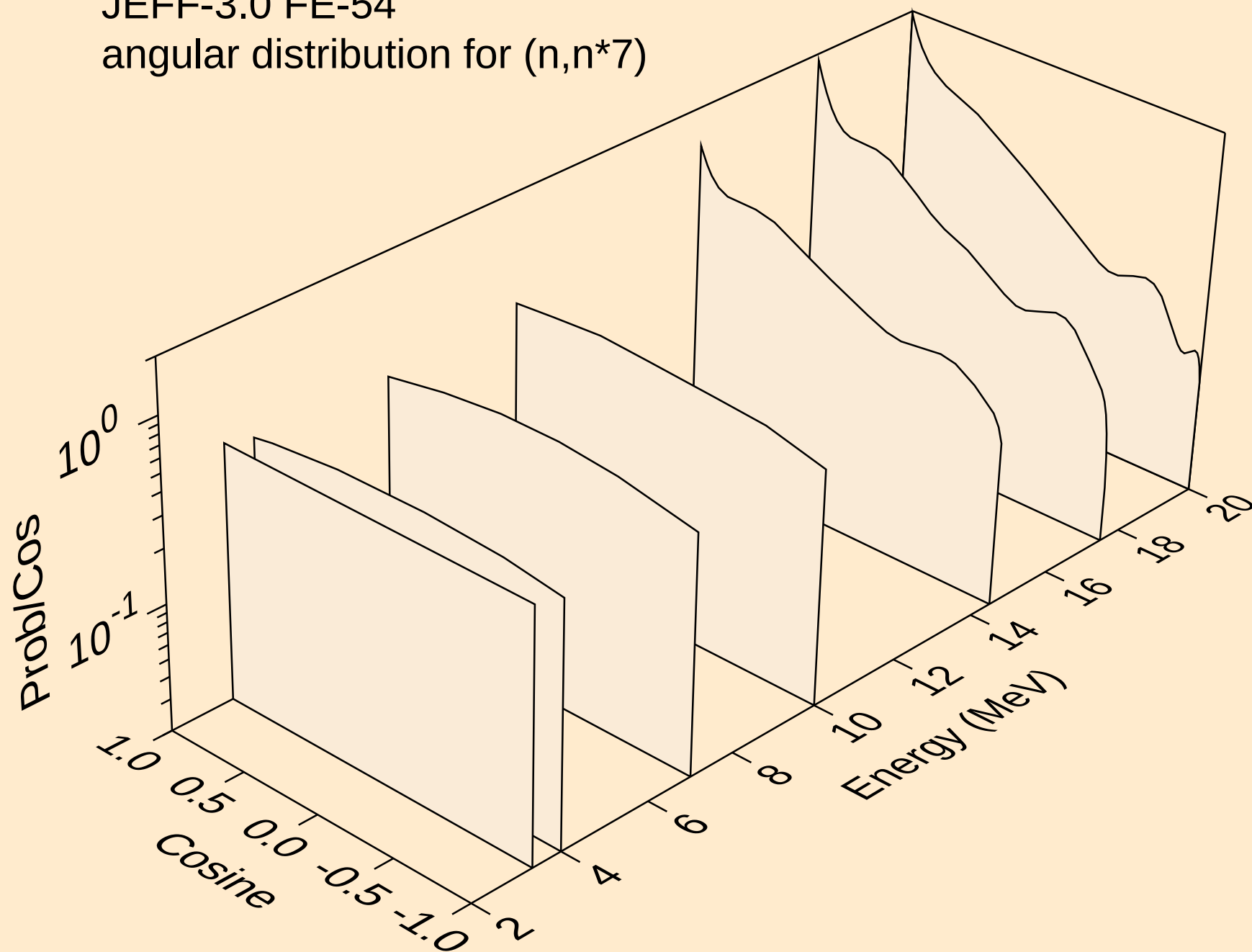
JEFF-3.0 FE-54
angular distribution for (n,n*5)



JEFF-3.0 FE-54
angular distribution for (n,n*6)

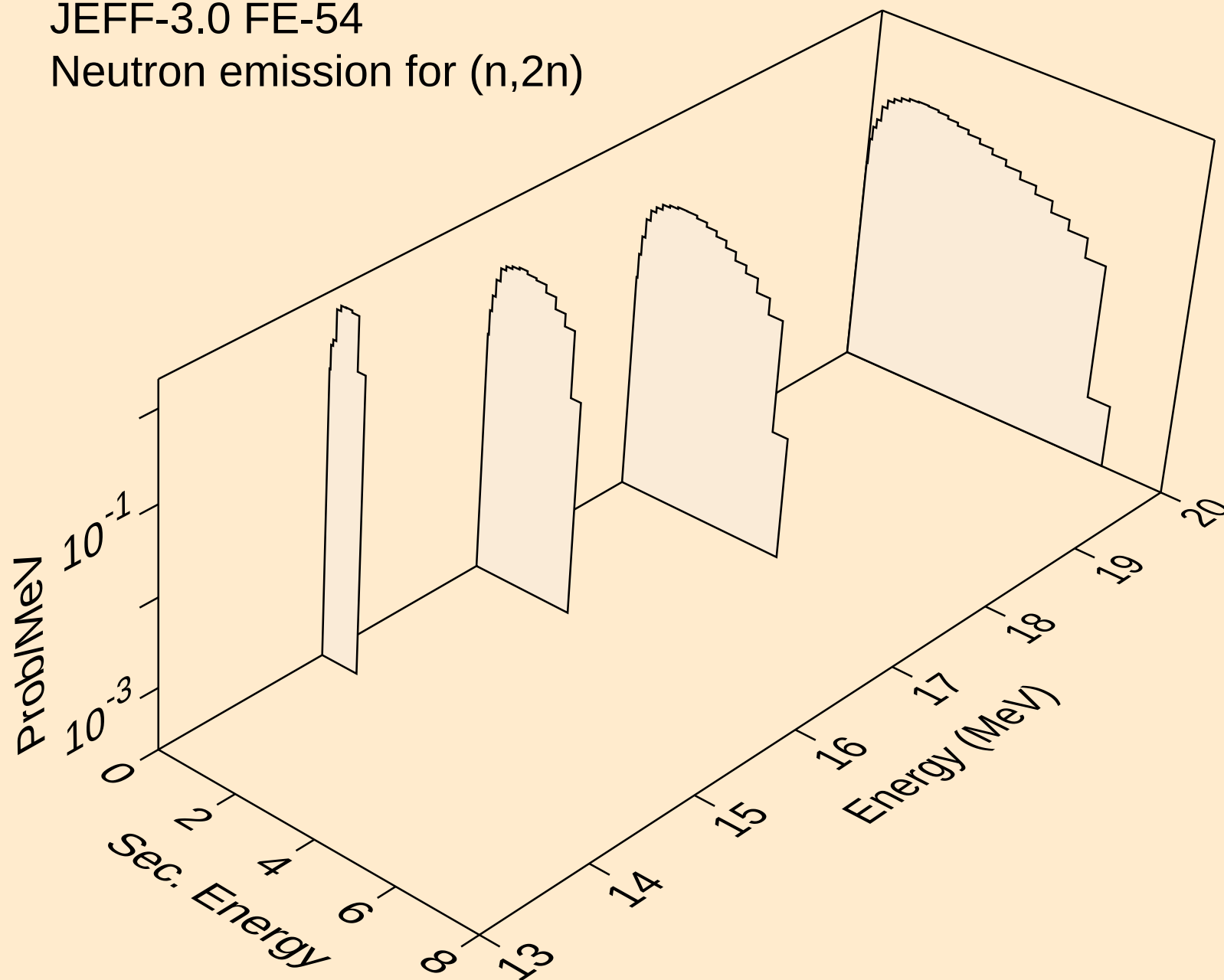


JEFF-3.0 FE-54
angular distribution for (n,n*7)



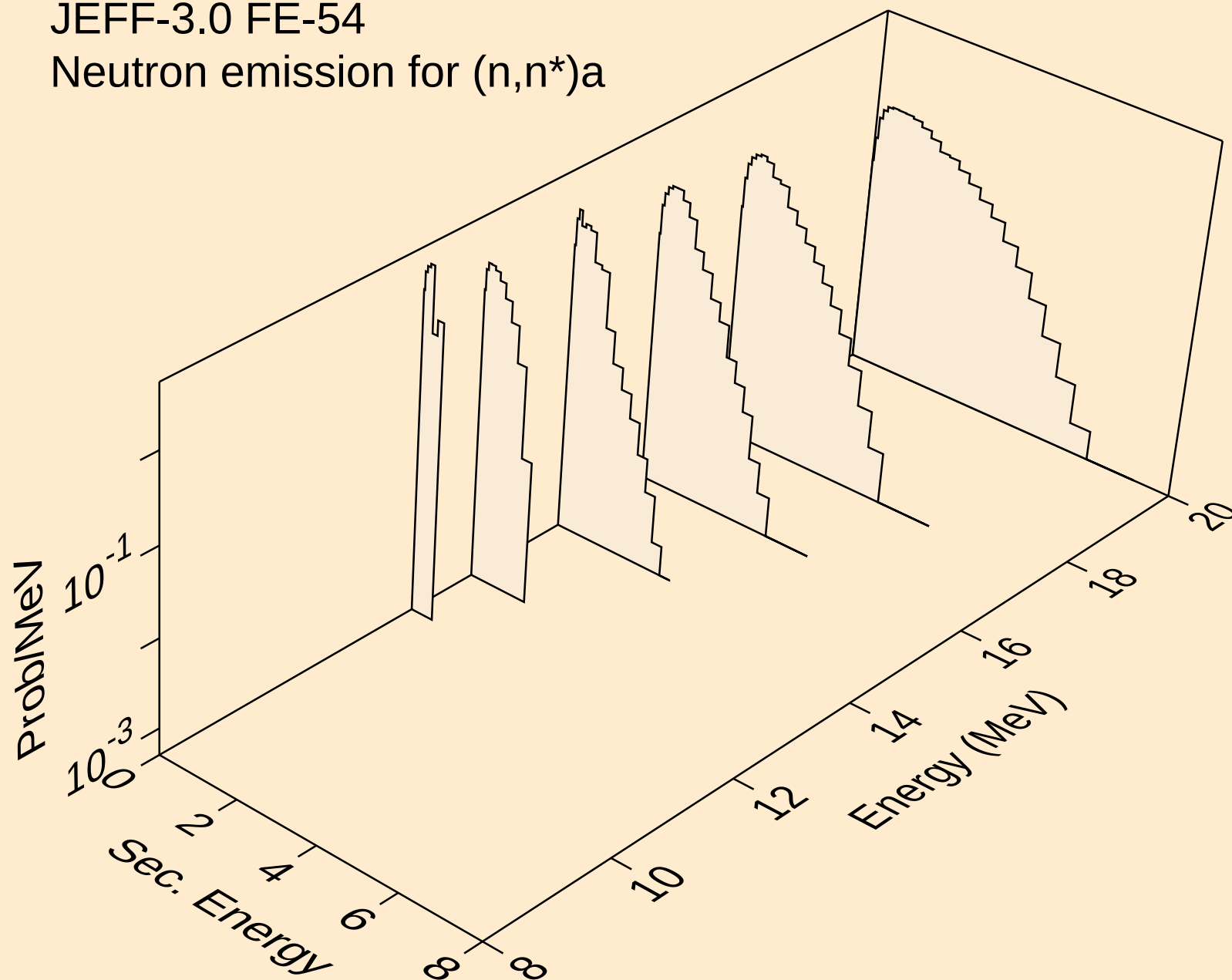
JEFF-3.0 FE-54

Neutron emission for (n,2n)



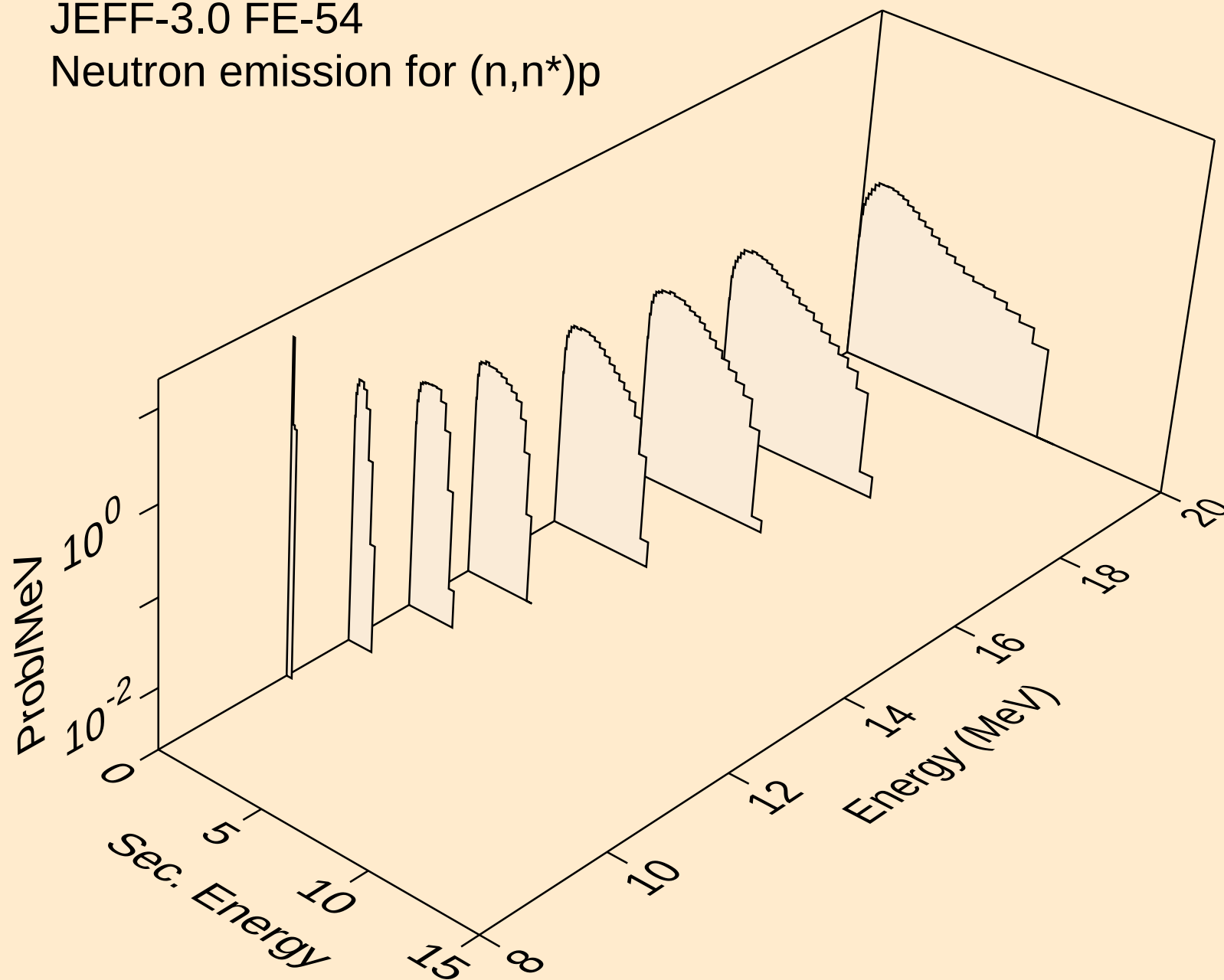
JEFF-3.0 FE-54

Neutron emission for (n,n*)a

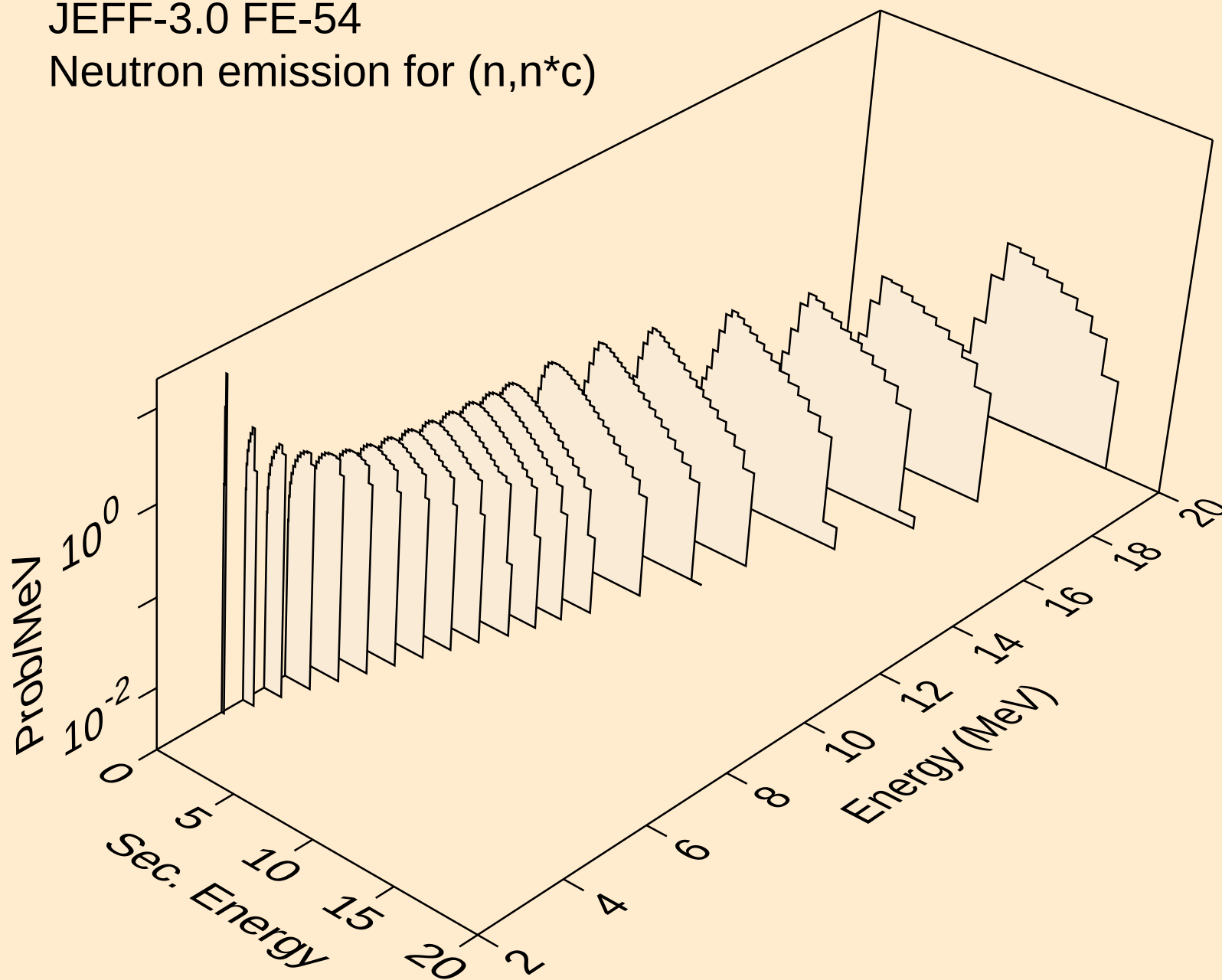


JEFF-3.0 FE-54

Neutron emission for (n,n*)p

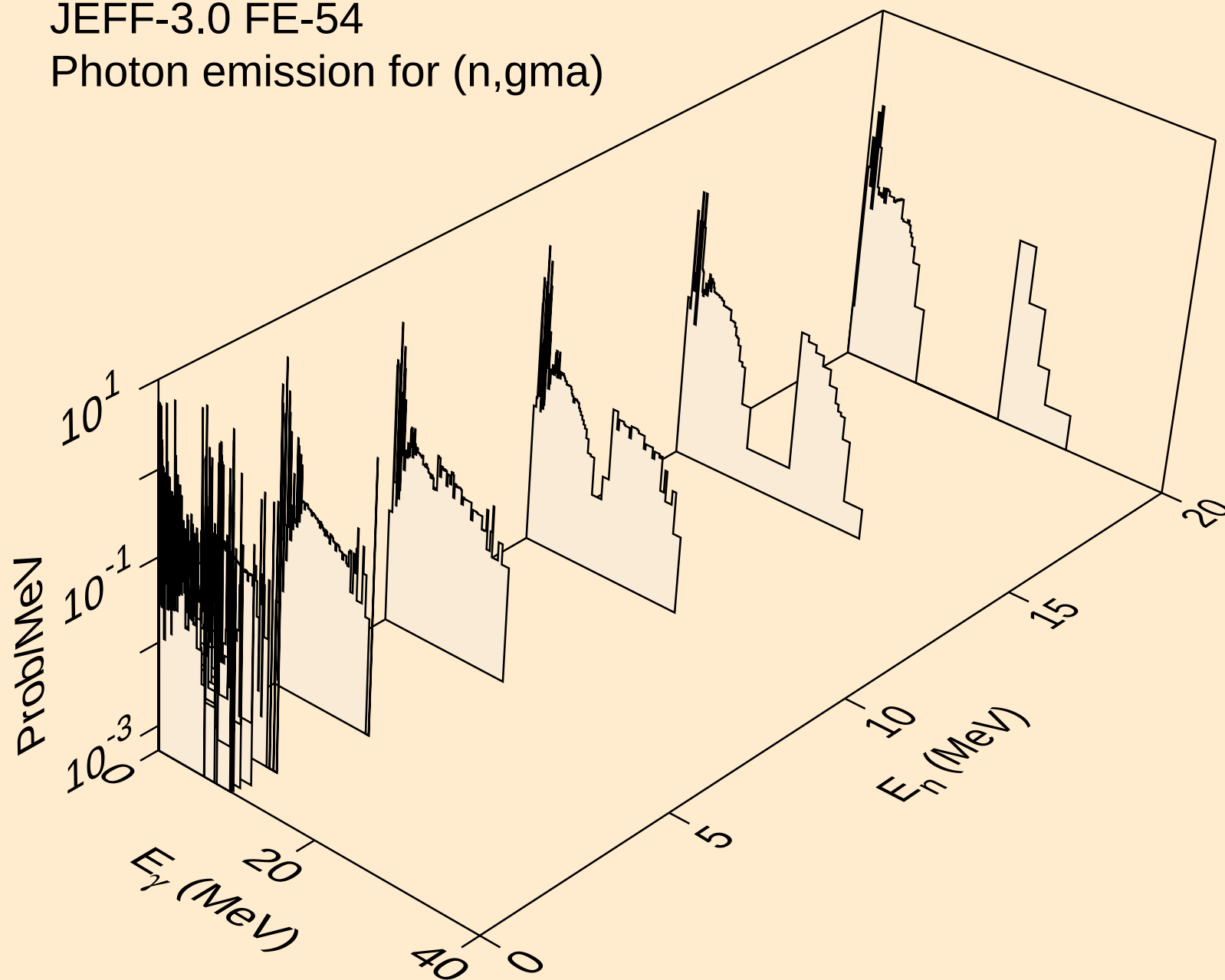


JEFF-3.0 FE-54
Neutron emission for (n,n*c)



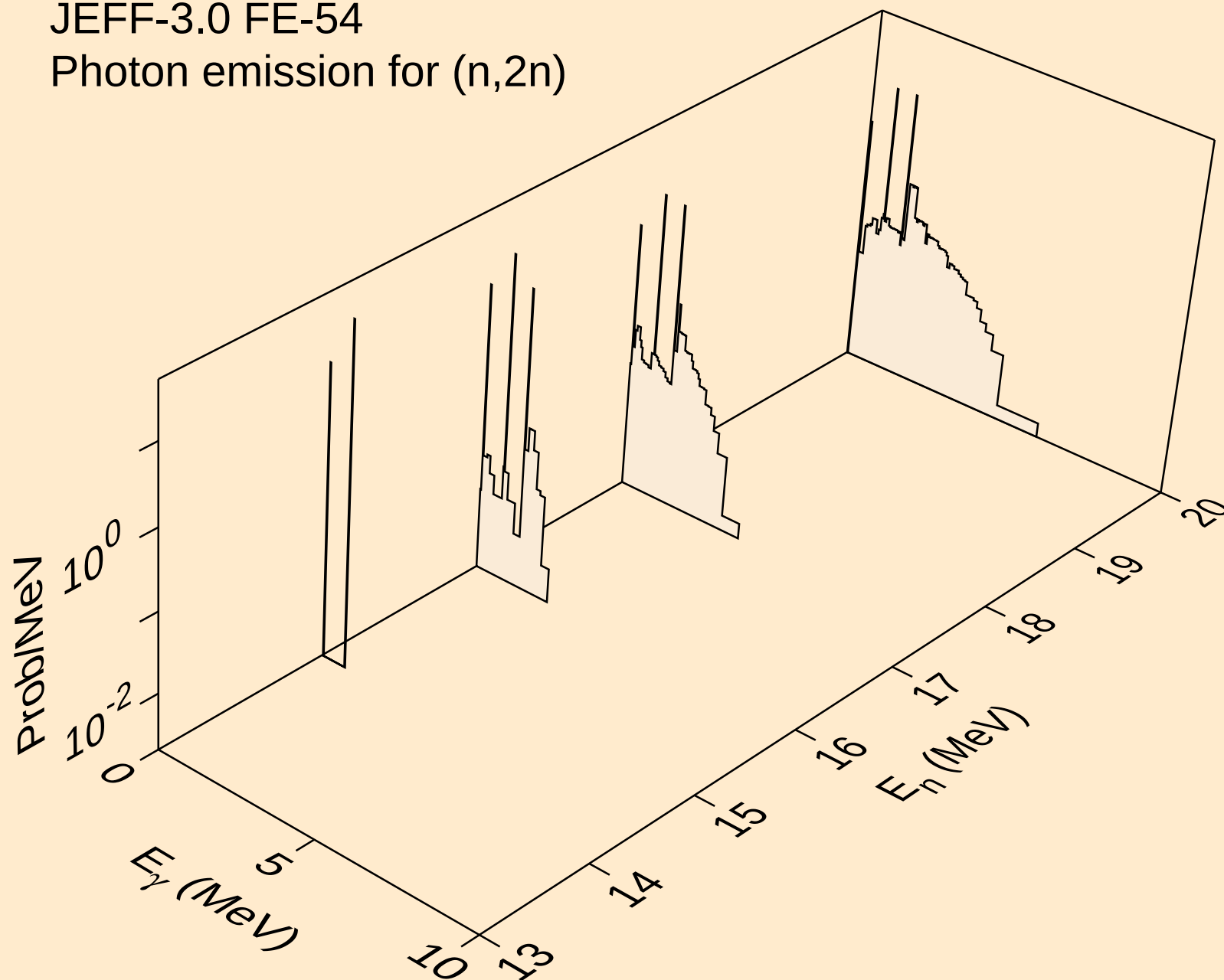
JEFF-3.0 FE-54

Photon emission for (n,gma)



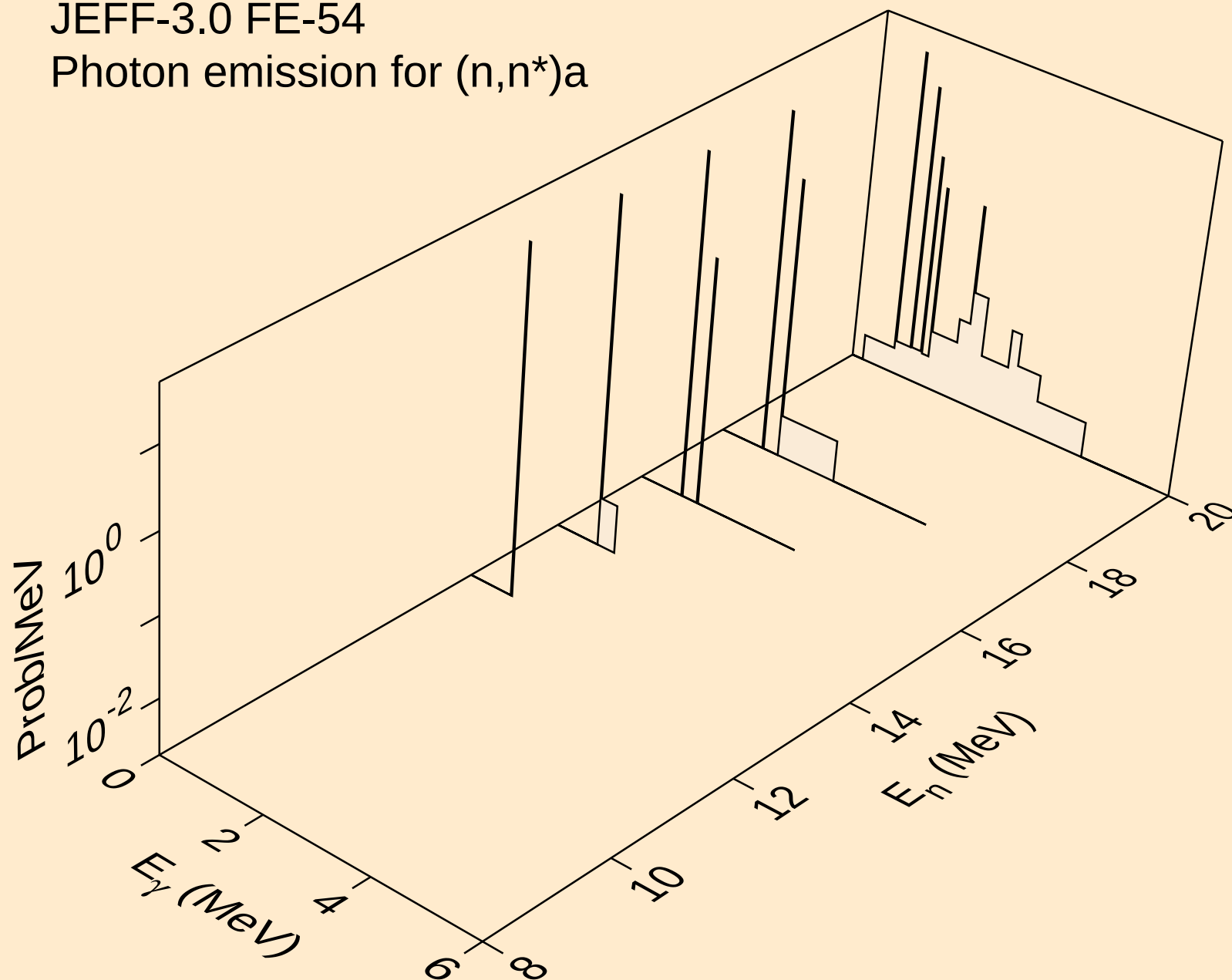
JEFF-3.0 FE-54

Photon emission for (n,2n)



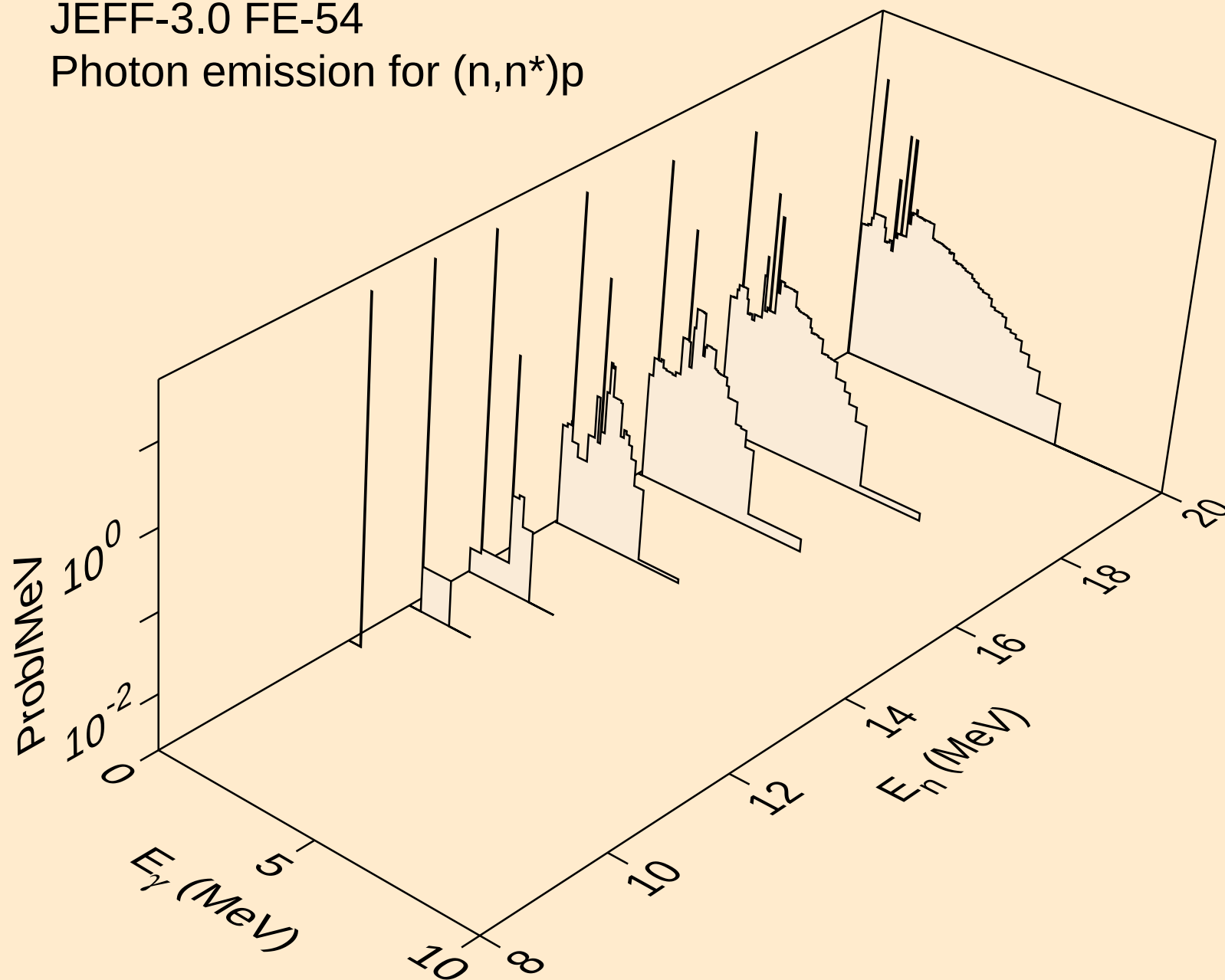
JEFF-3.0 FE-54

Photon emission for (n,n*)a



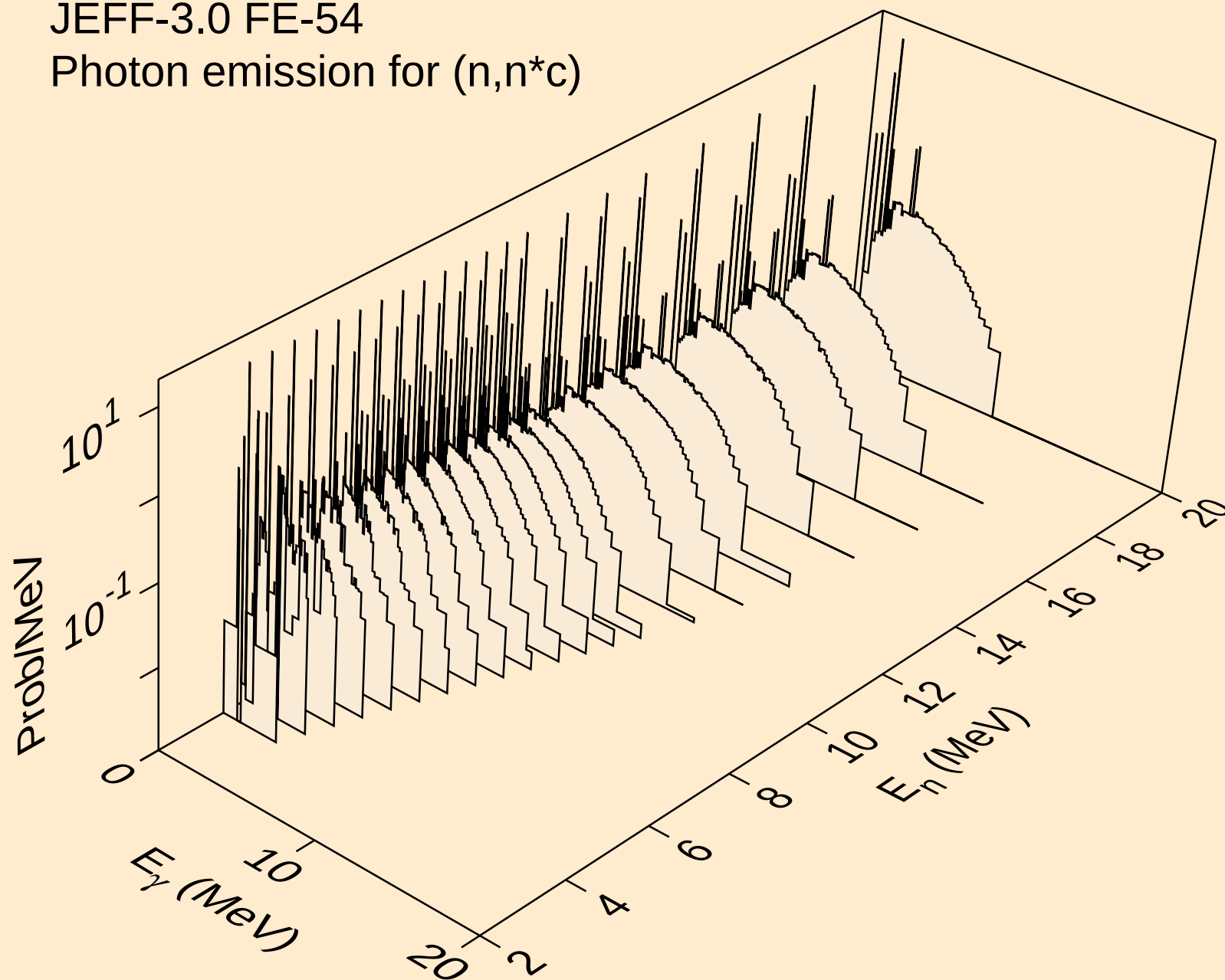
JEFF-3.0 FE-54

Photon emission for (n,n*)p



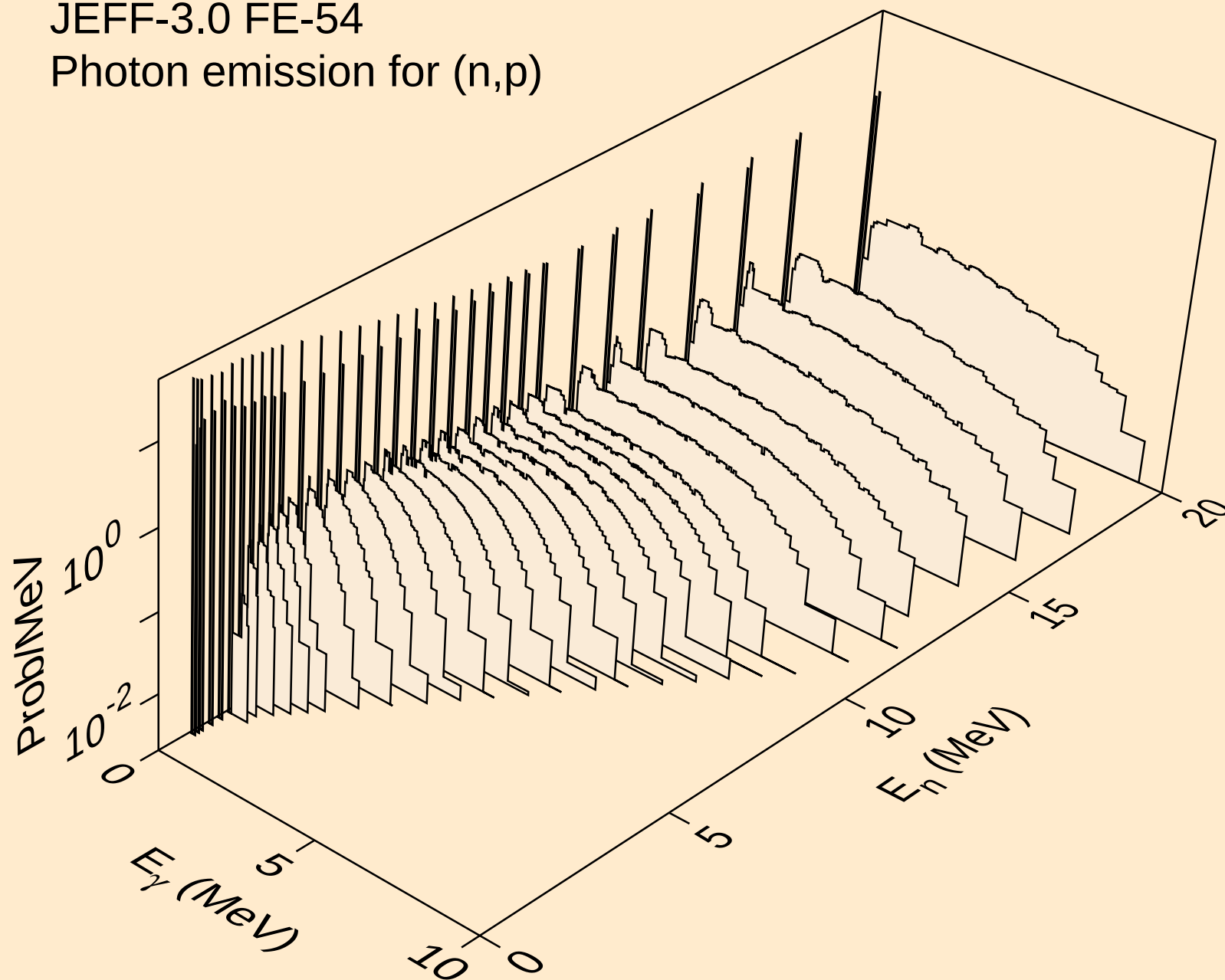
JEFF-3.0 FE-54

Photon emission for (n,n*c)



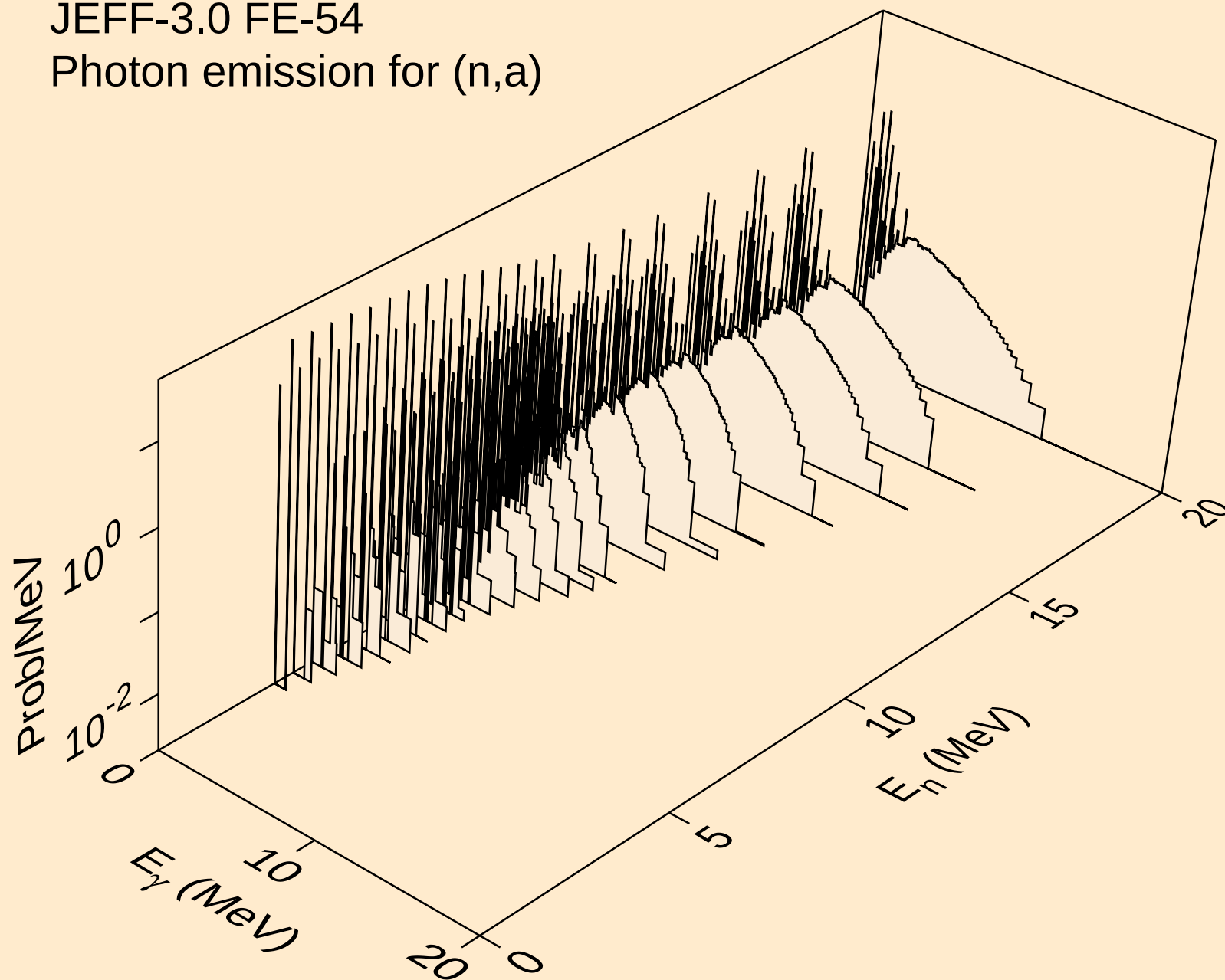
JEFF-3.0 FE-54

Photon emission for (n,p)

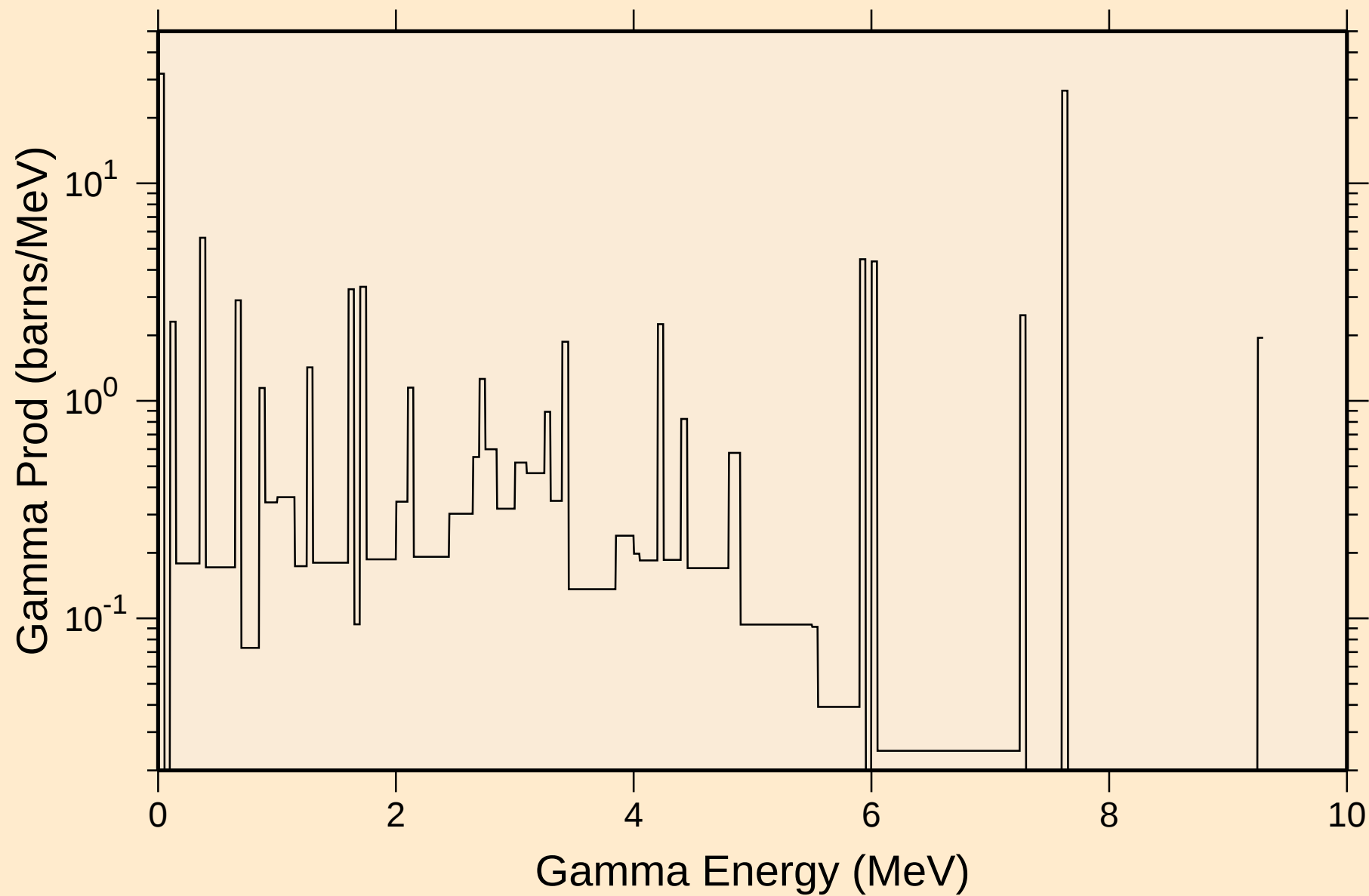


JEFF-3.0 FE-54

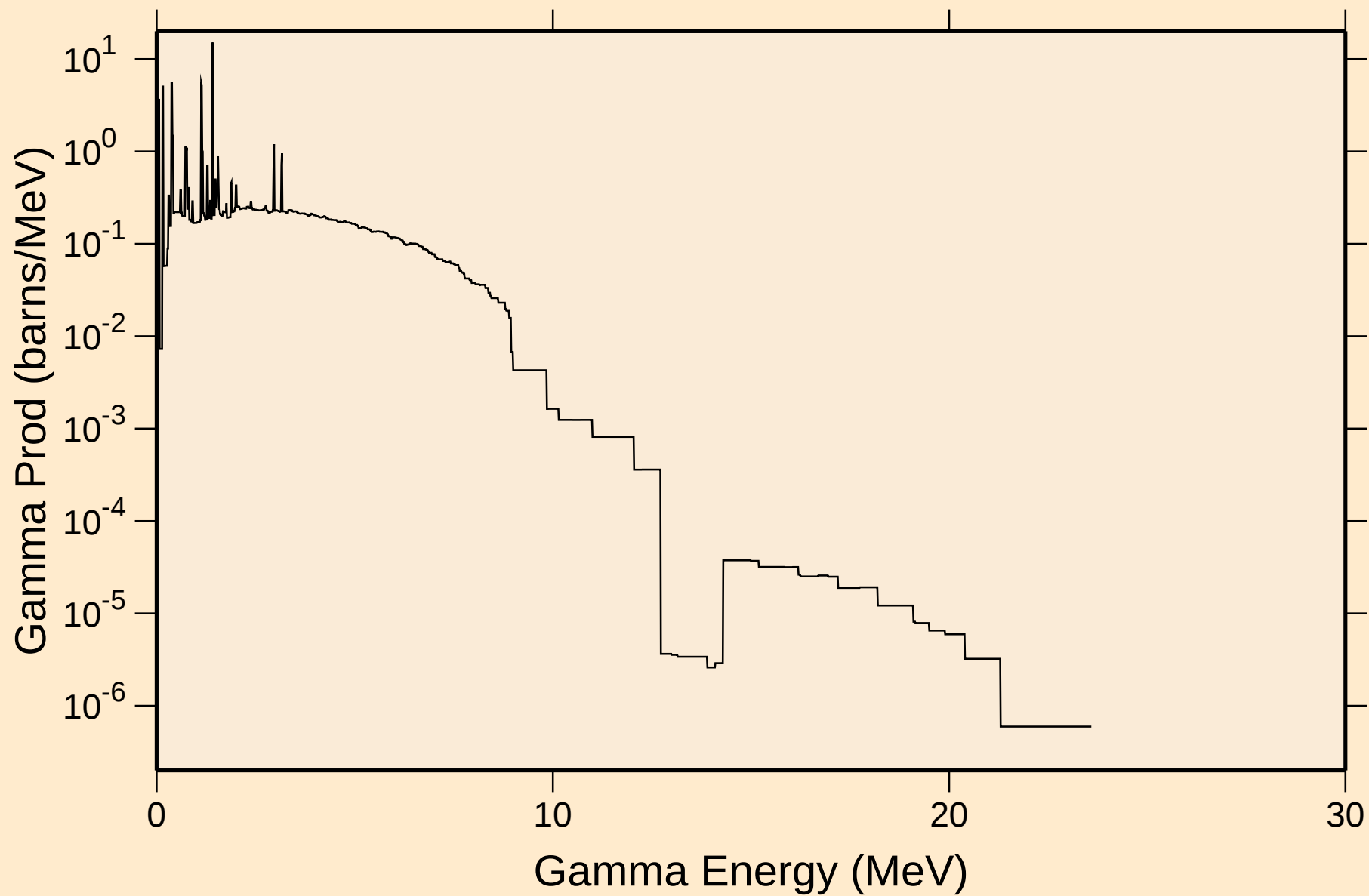
Photon emission for (n,a)



JEFF-3.0 FE-54
thermal capture photon spectrum

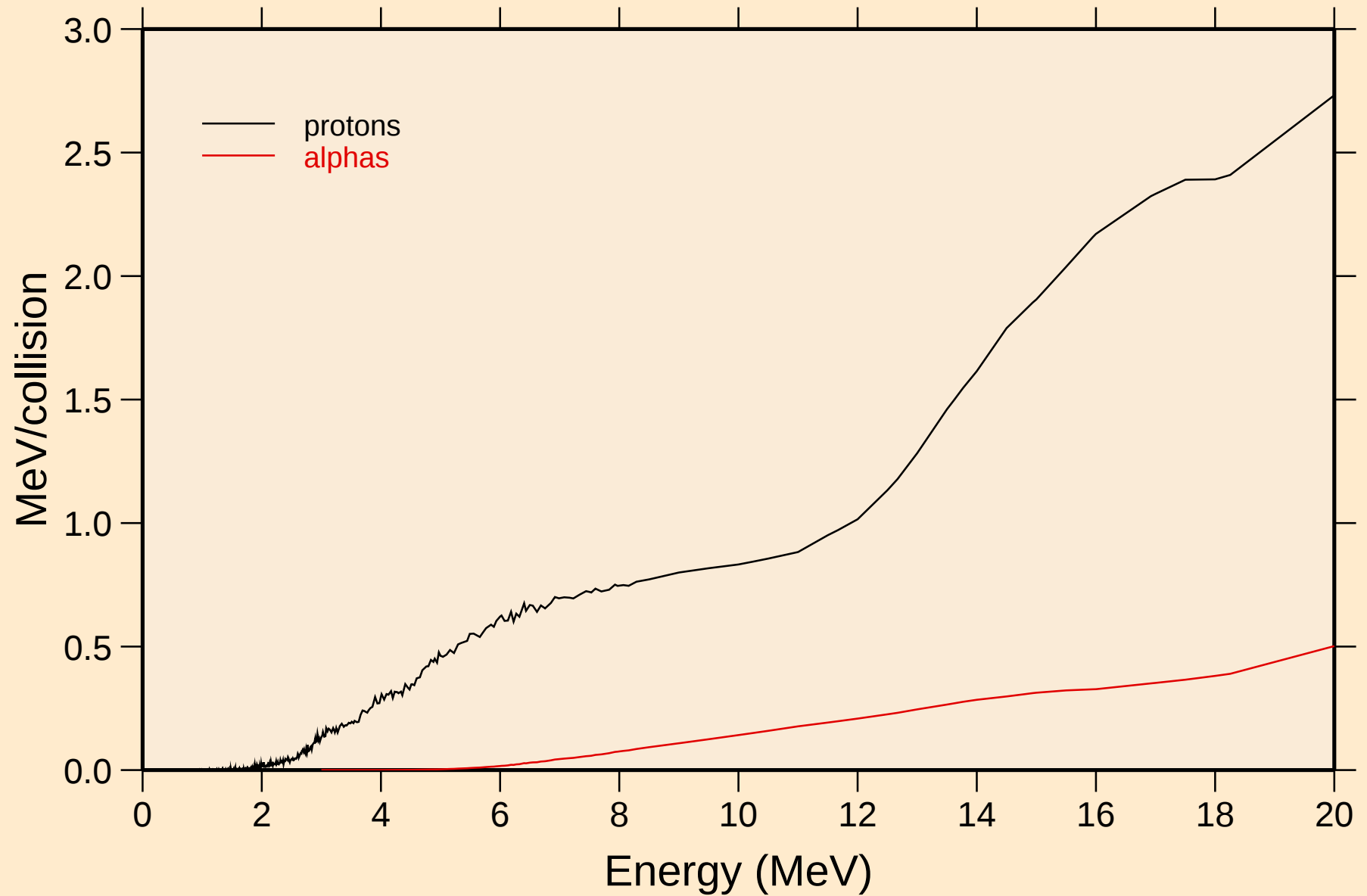


JEFF-3.0 FE-54
14 MeV photon spectrum



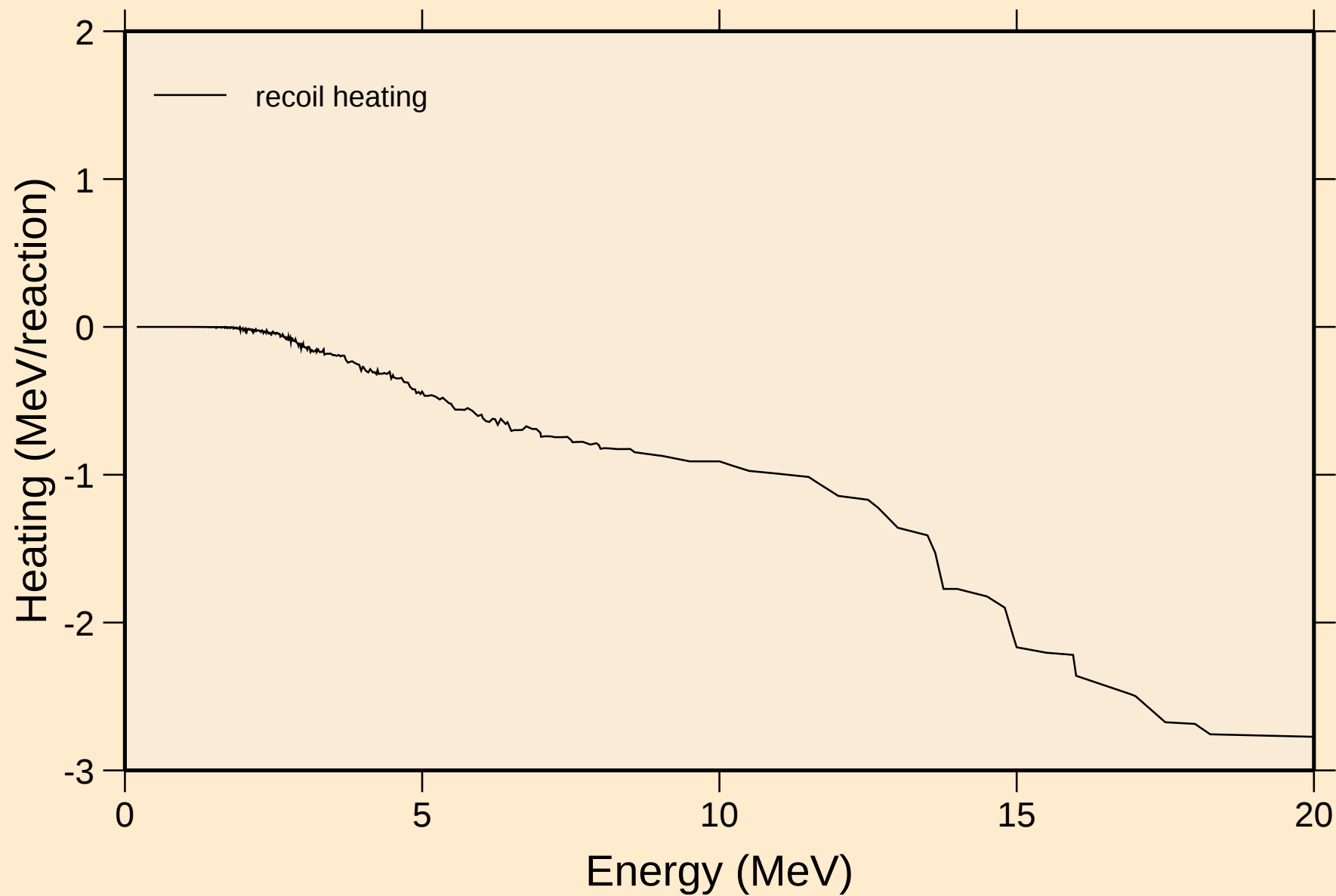
JEFF-3.0 FE-54

Particle heating contributions



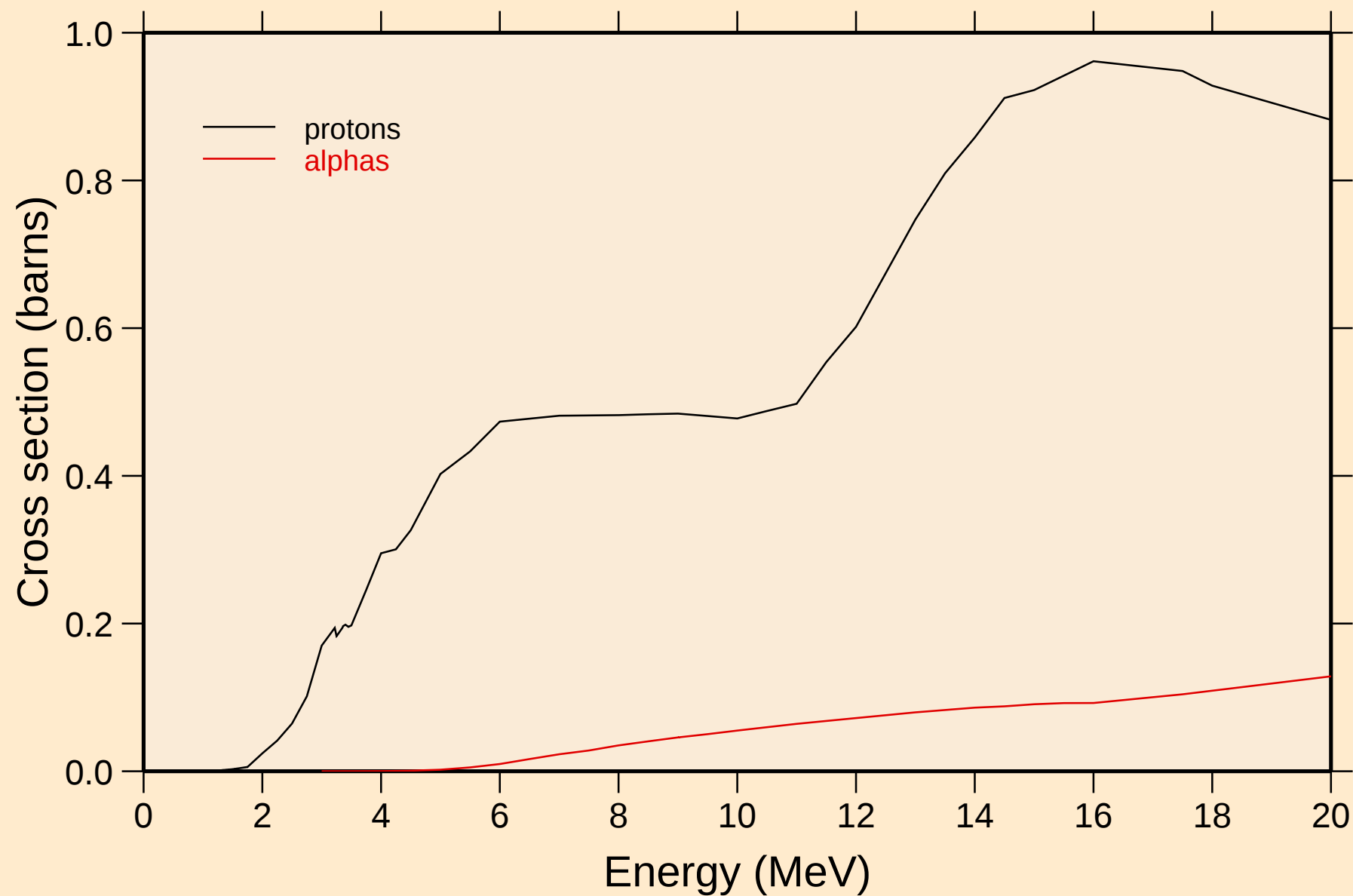
JEFF-3.0 FE-54

Recoil Heating

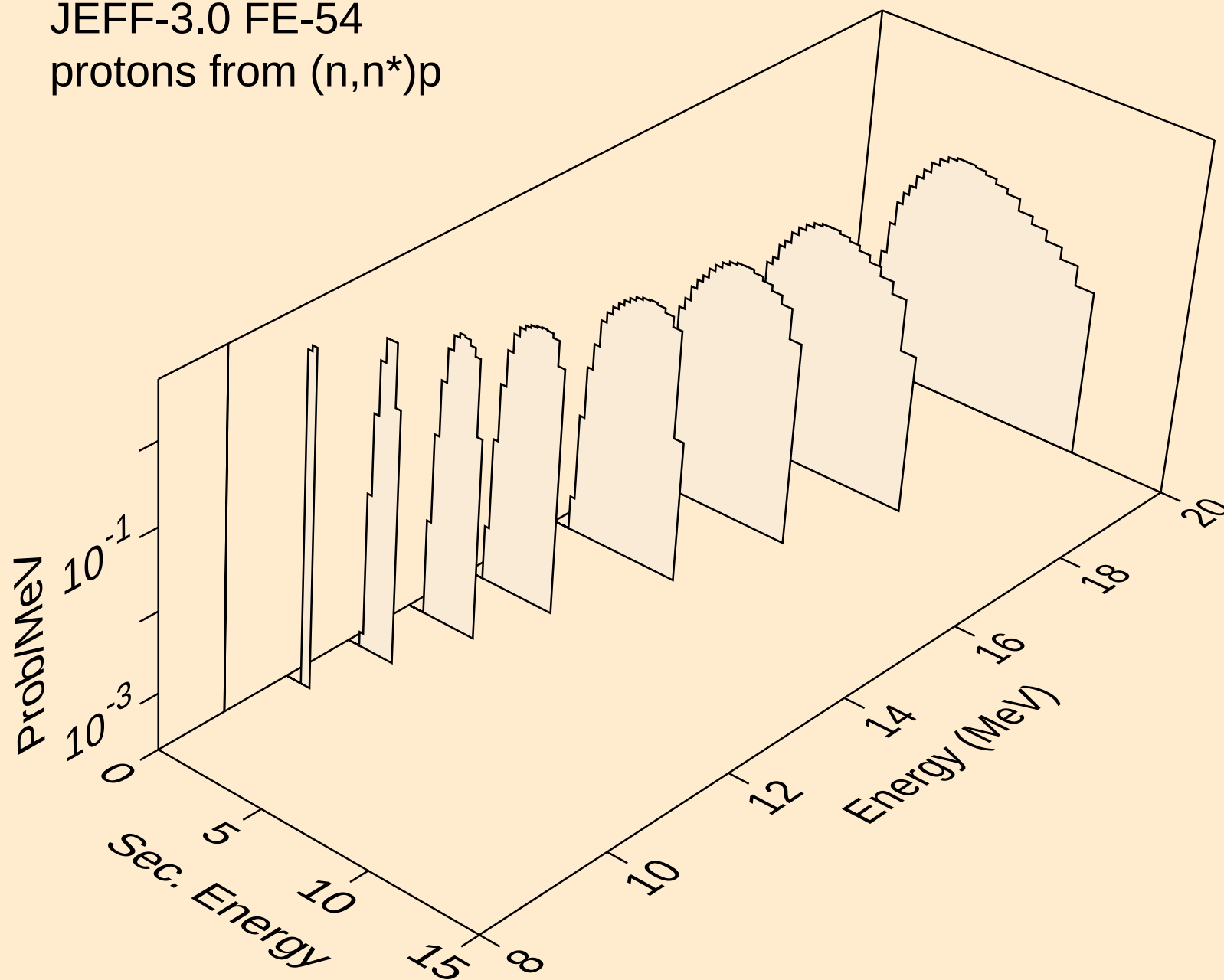


JEFF-3.0 FE-54

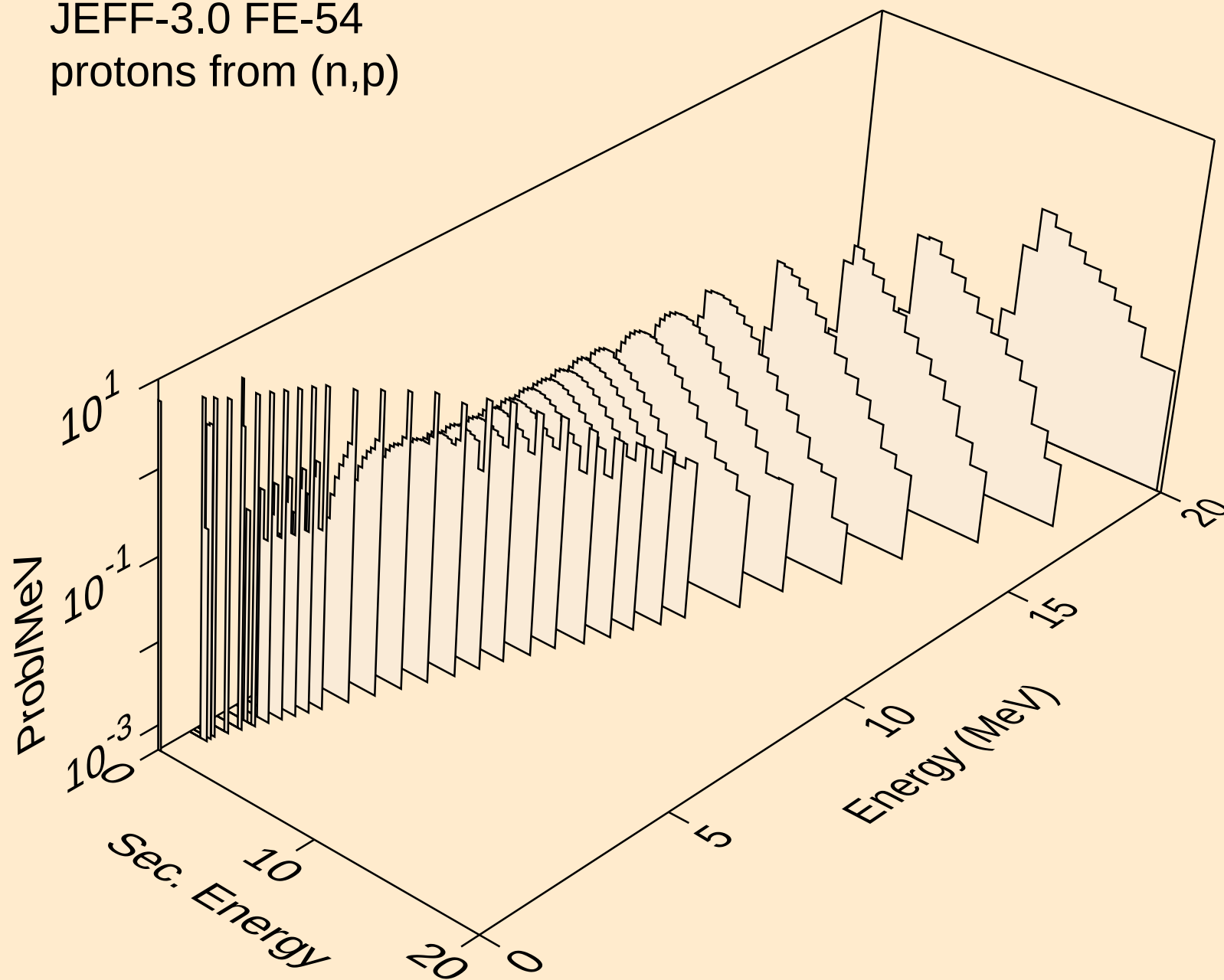
Particle production cross sections



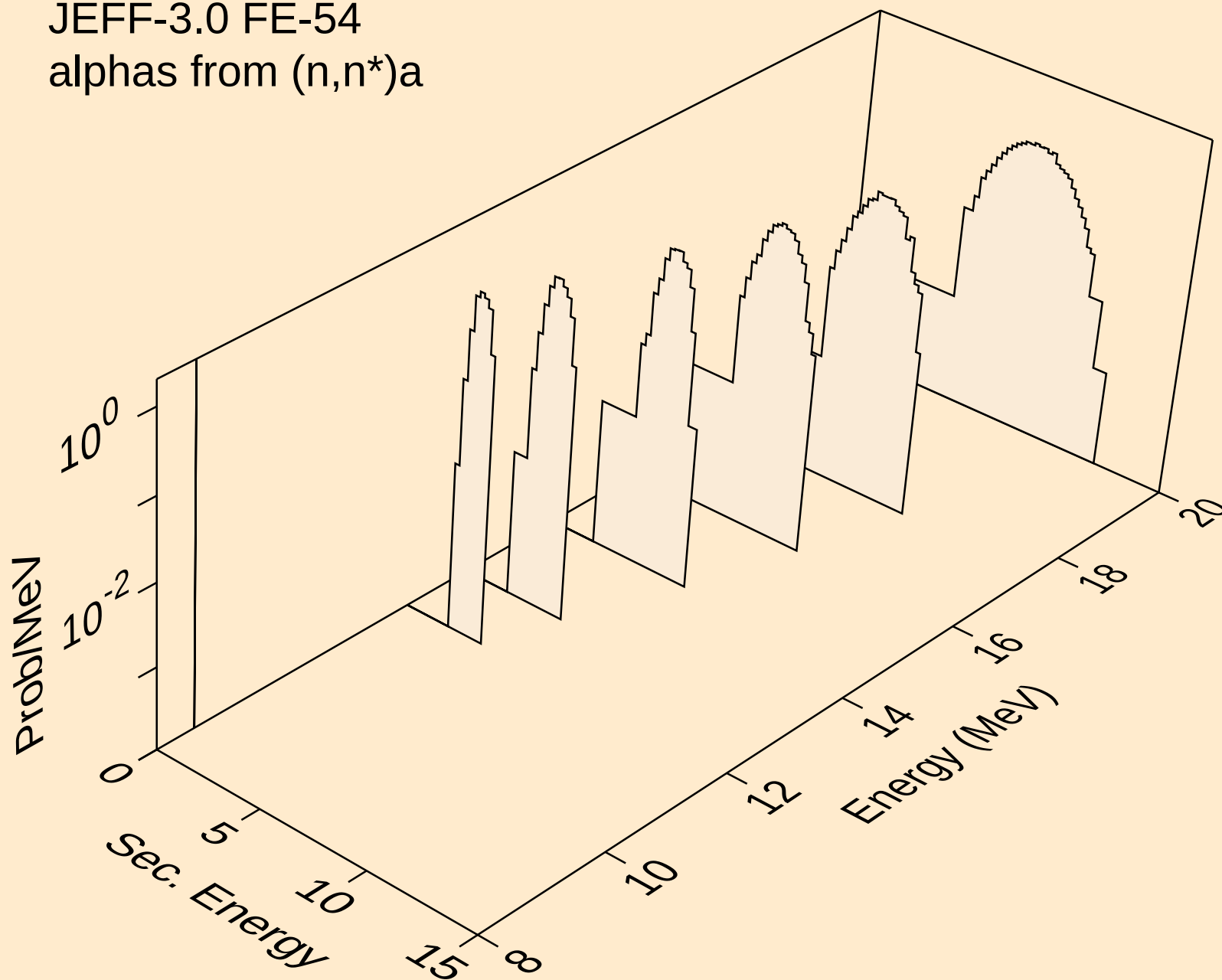
JEFF-3.0 FE-54
protons from (n,n*)p



JEFF-3.0 FE-54
protons from (n,p)



JEFF-3.0 FE-54
alphas from (n,n*)a



JEFF-3.0 FE-54
alphas from (n,a)

