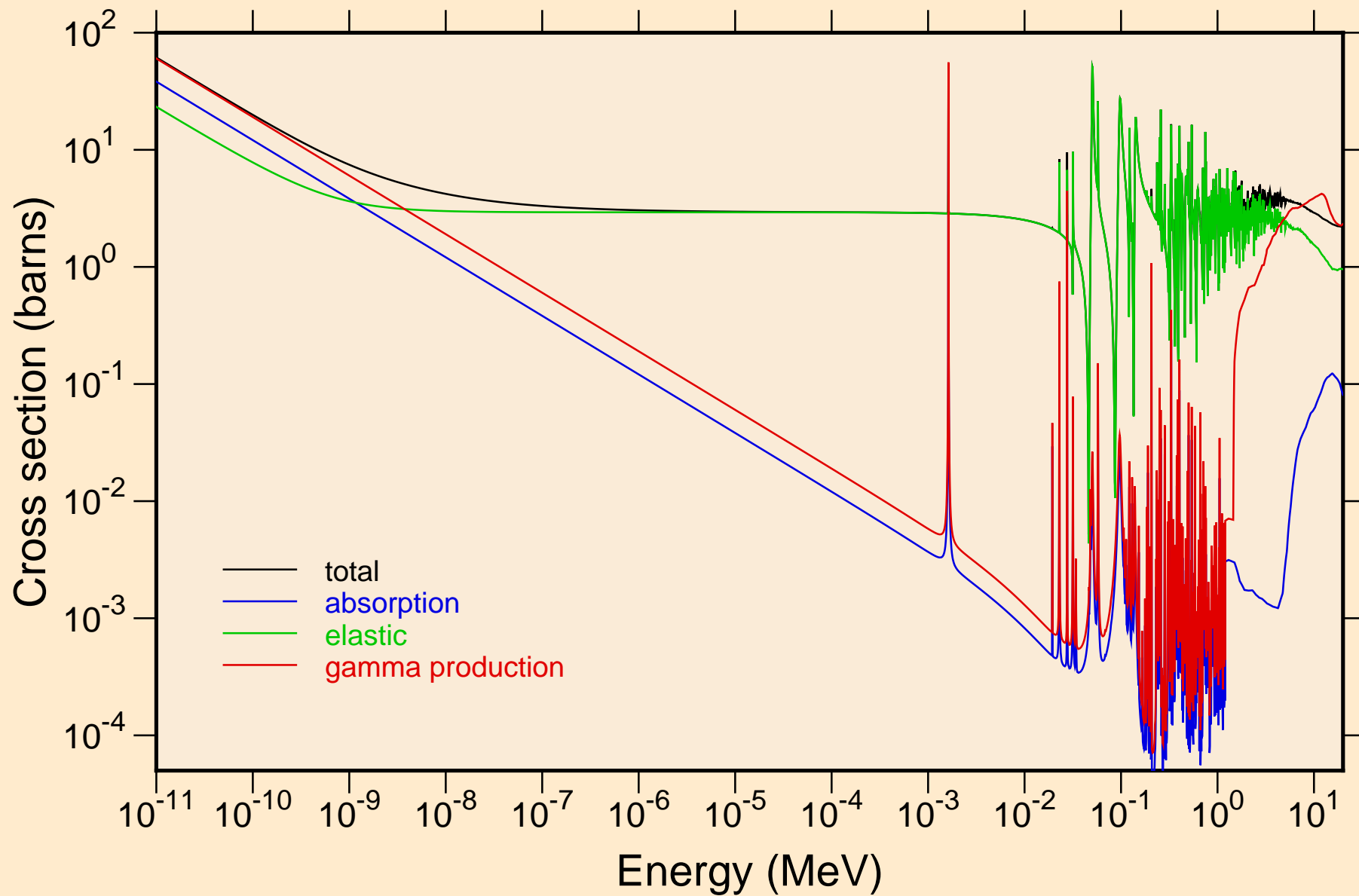
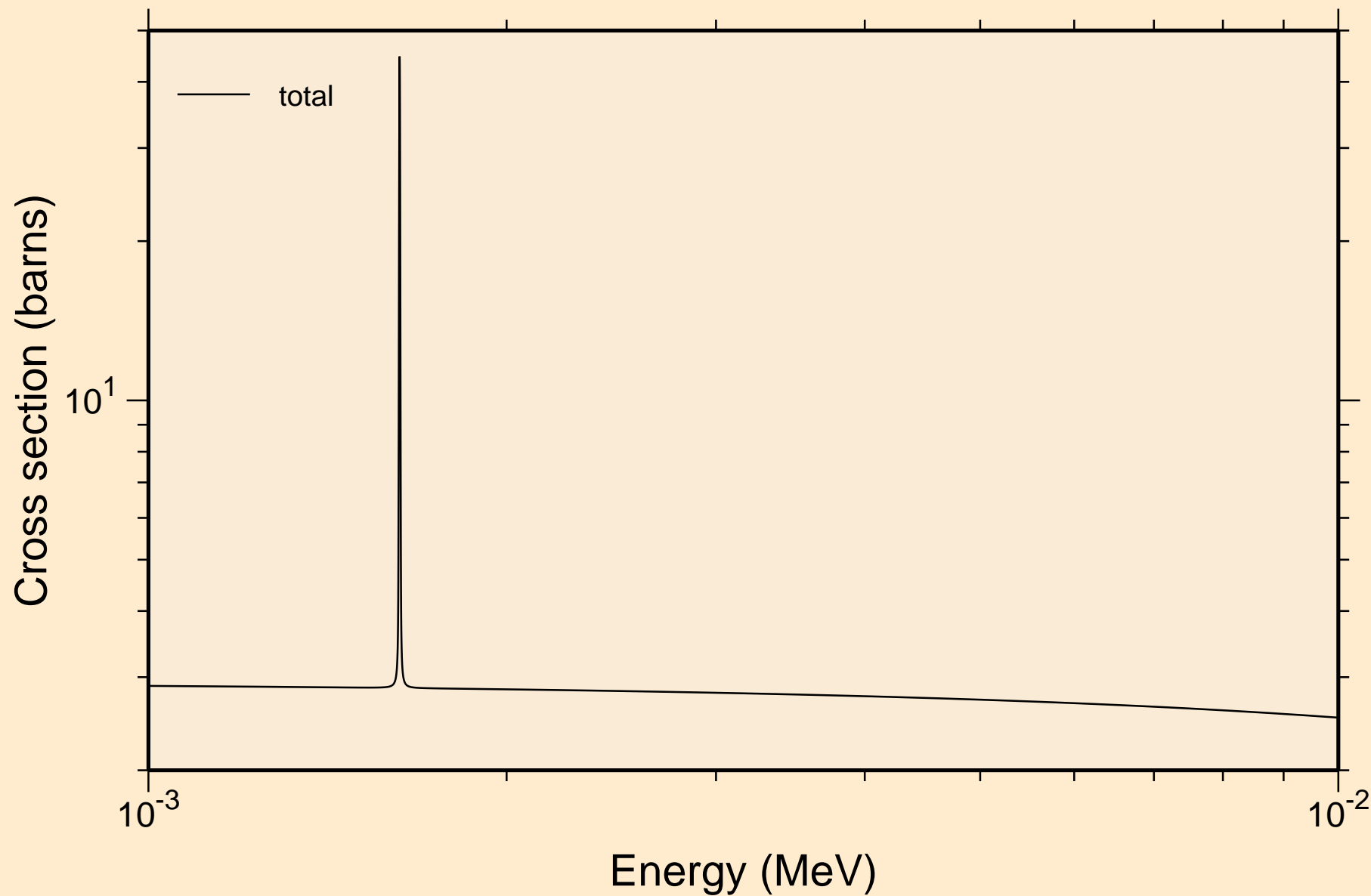


JEFF-3.1 CR-52

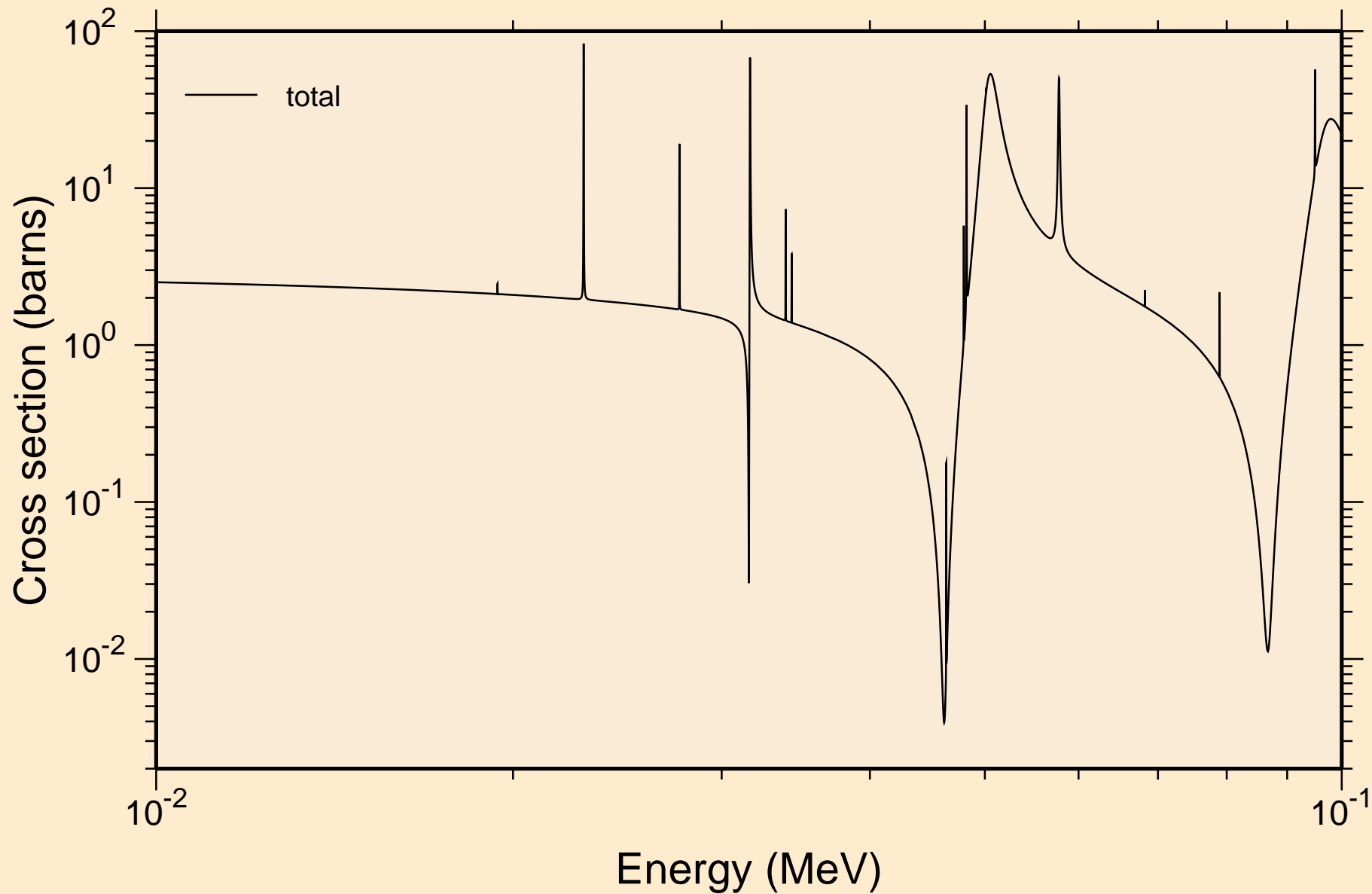
Principal cross sections



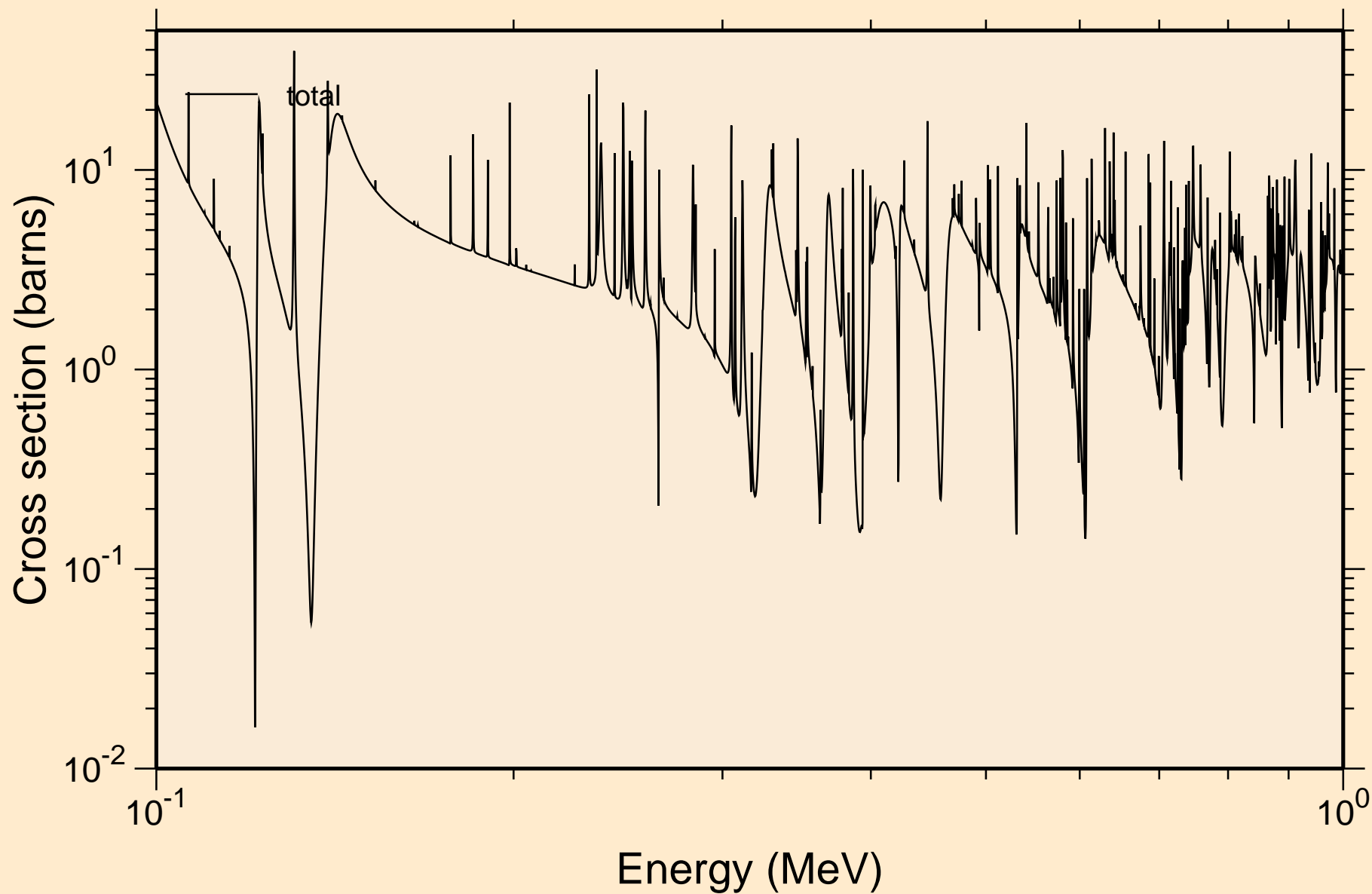
JEFF-3.1 CR-52
resonance total cross section



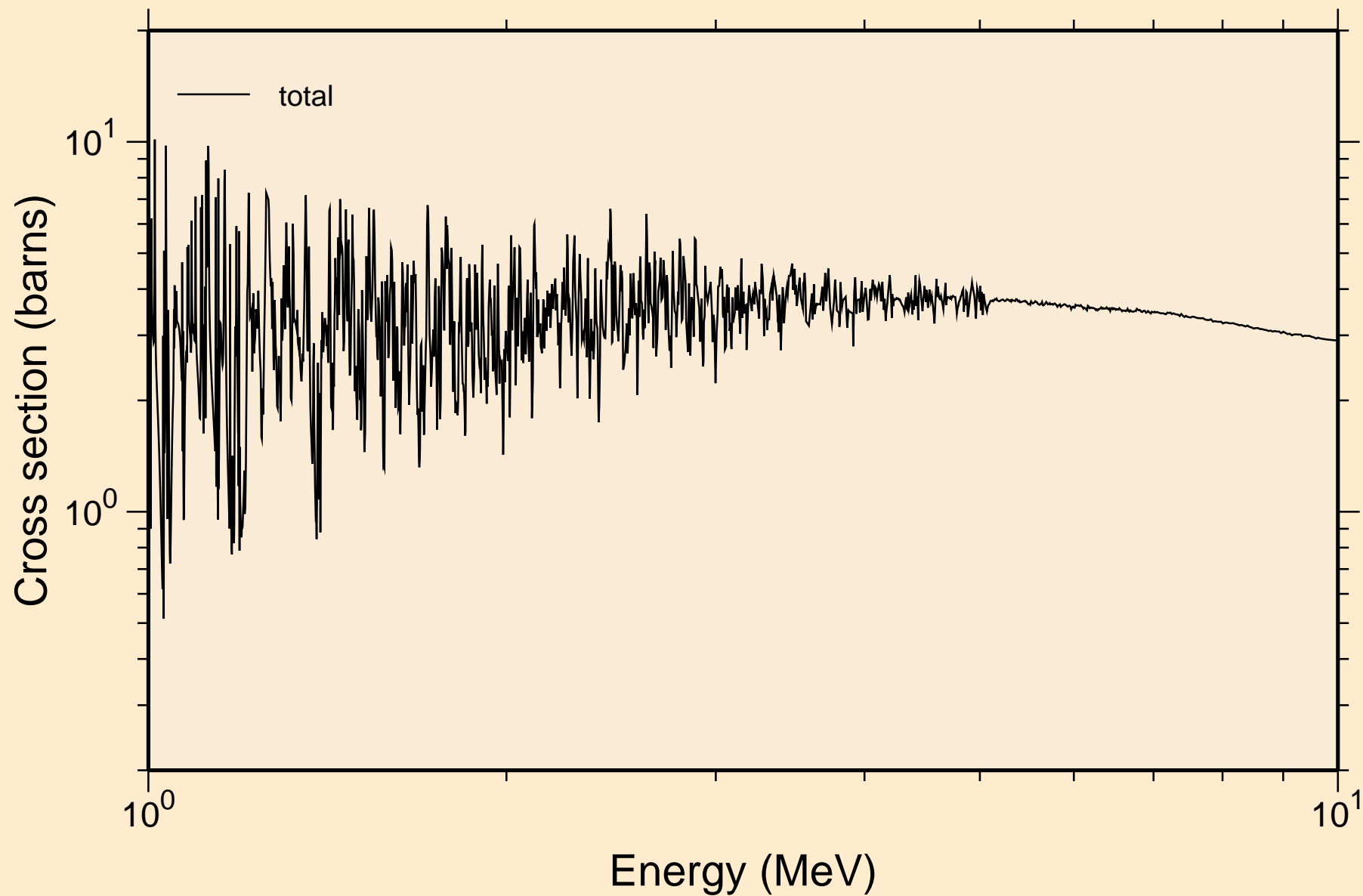
JEFF-3.1 CR-52
resonance total cross section



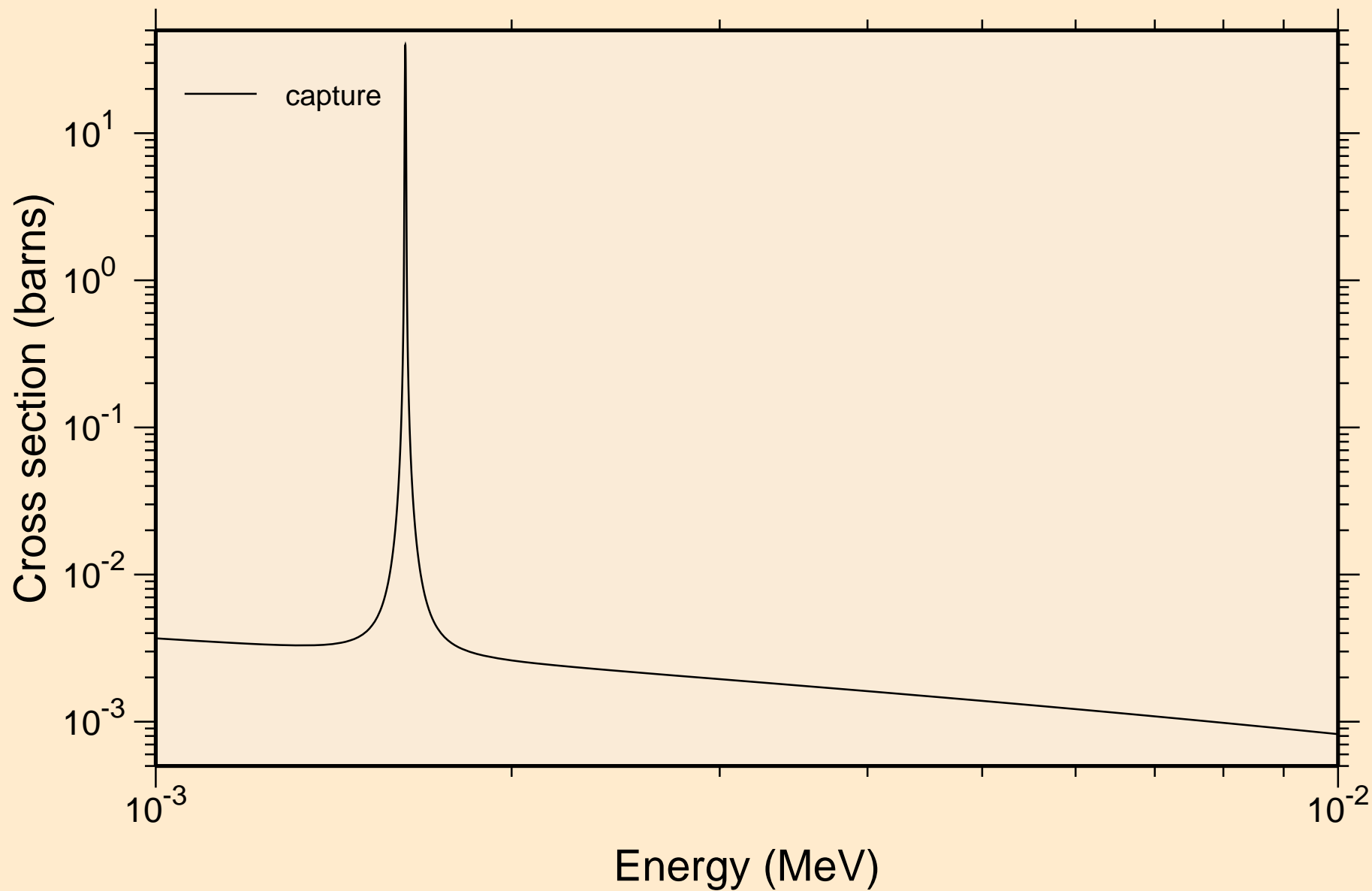
JEFF-3.1 CR-52
resonance total cross section



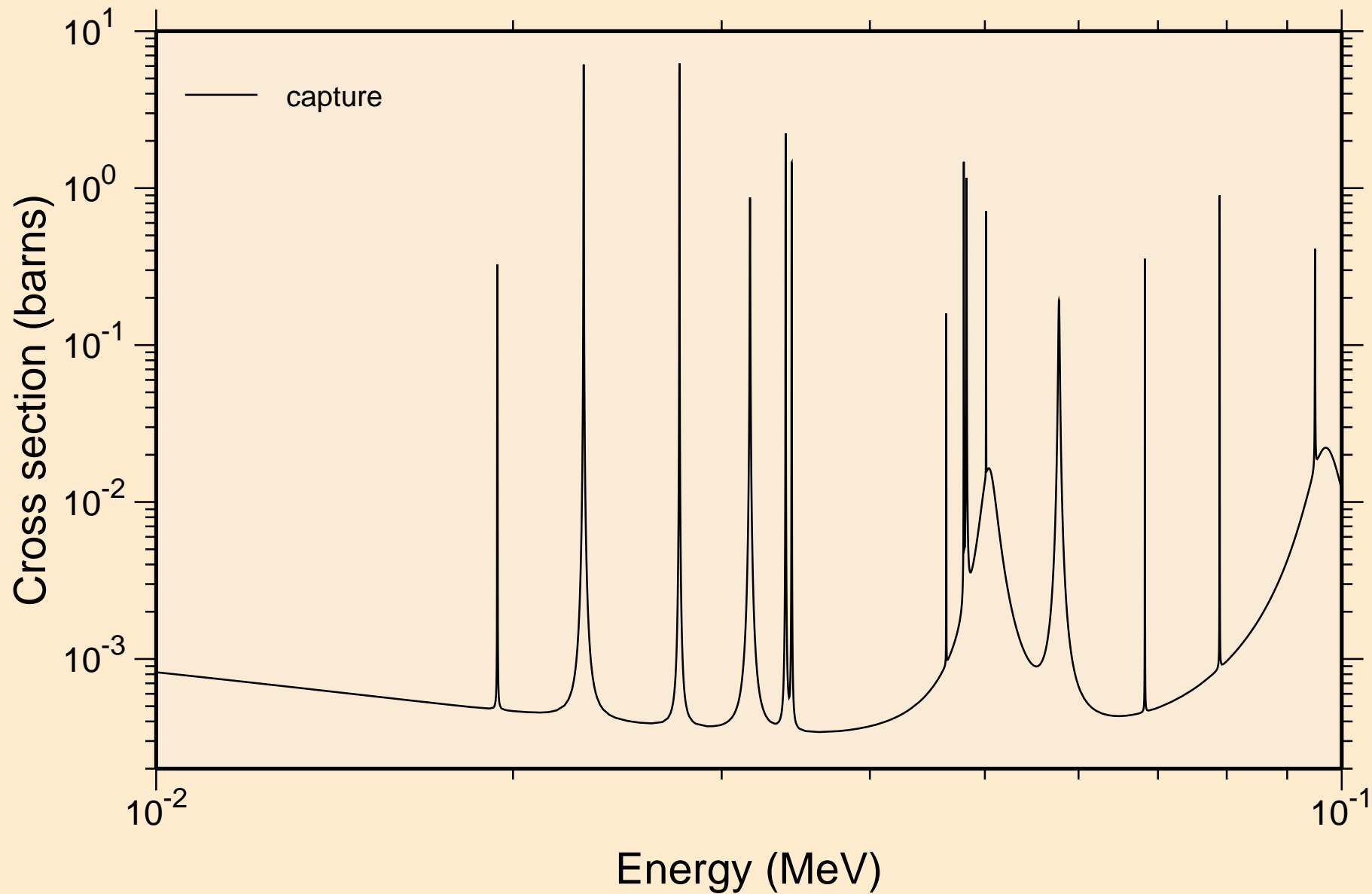
JEFF-3.1 CR-52
resonance total cross section



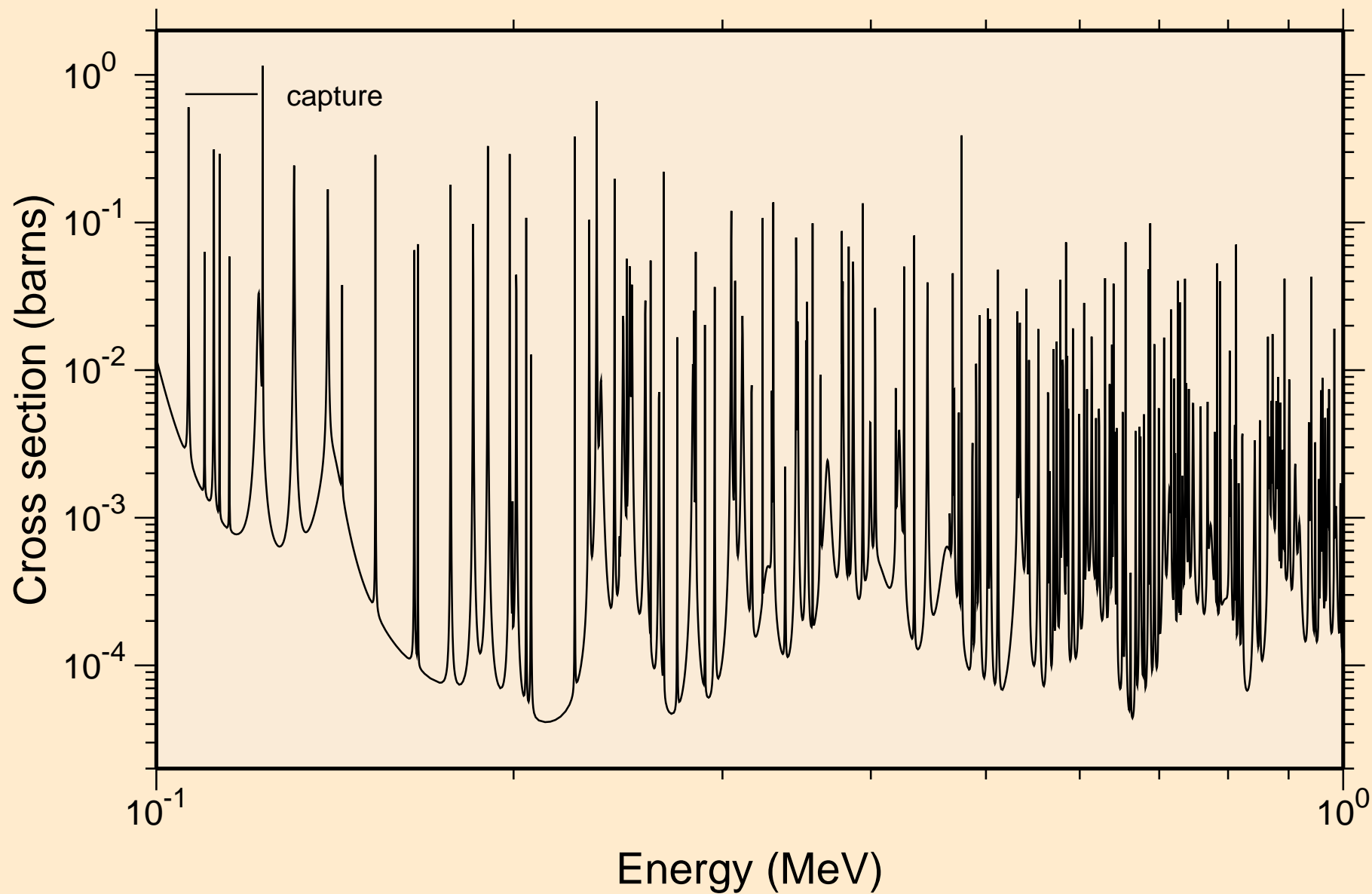
JEFF-3.1 CR-52
resonance absorption cross sections



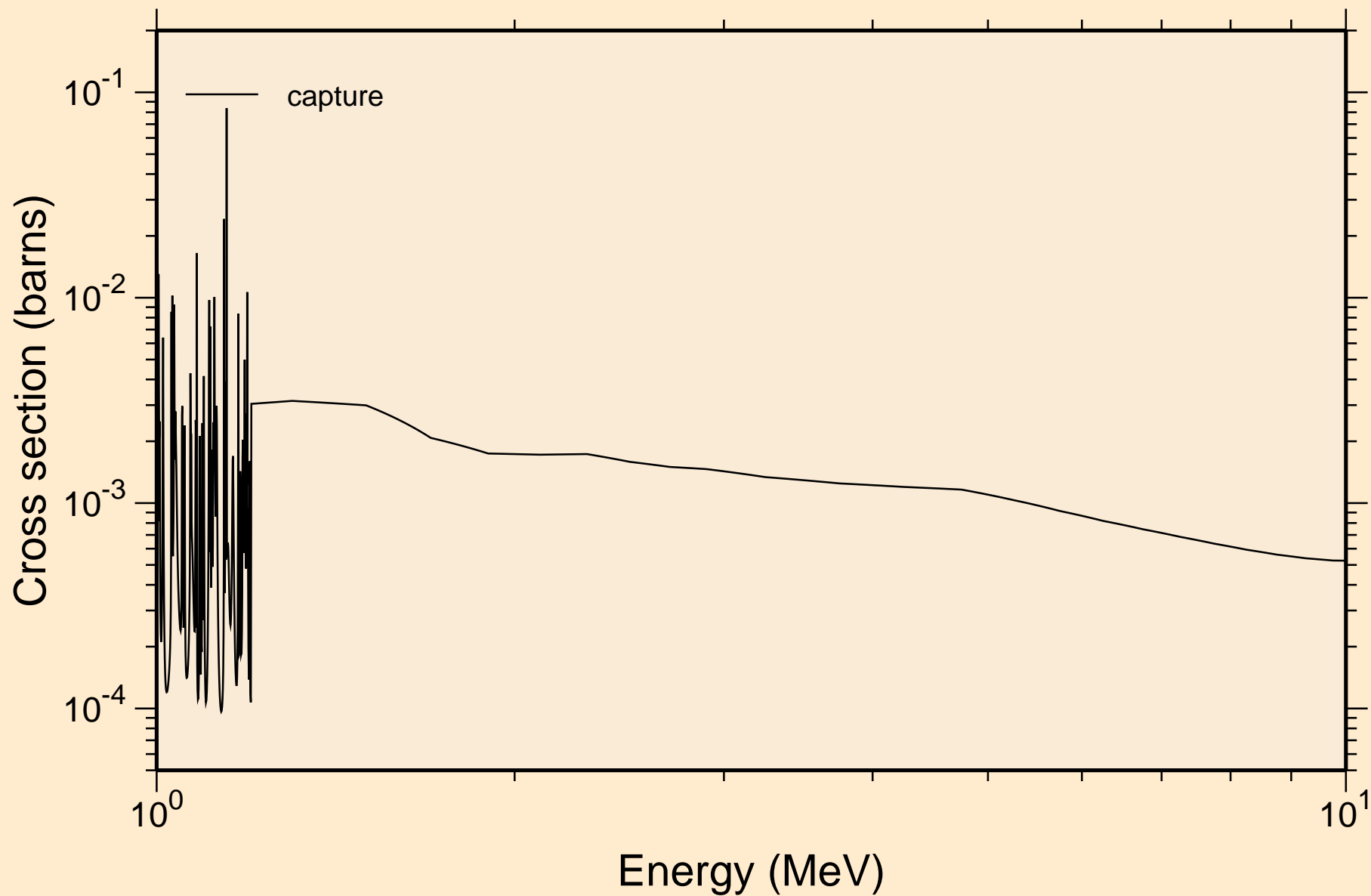
JEFF-3.1 CR-52 resonance absorption cross sections



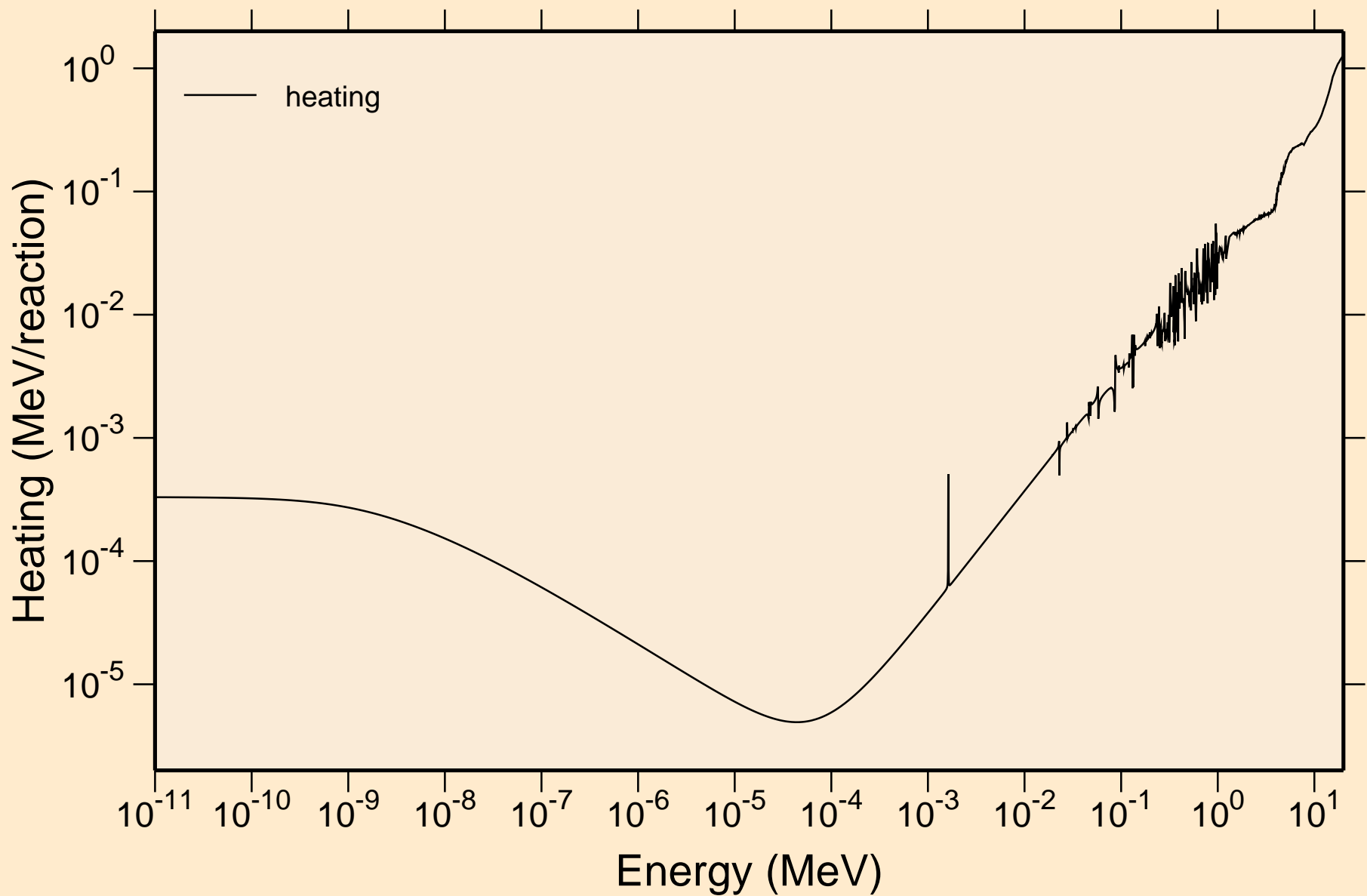
JEFF-3.1 CR-52
resonance absorption cross sections



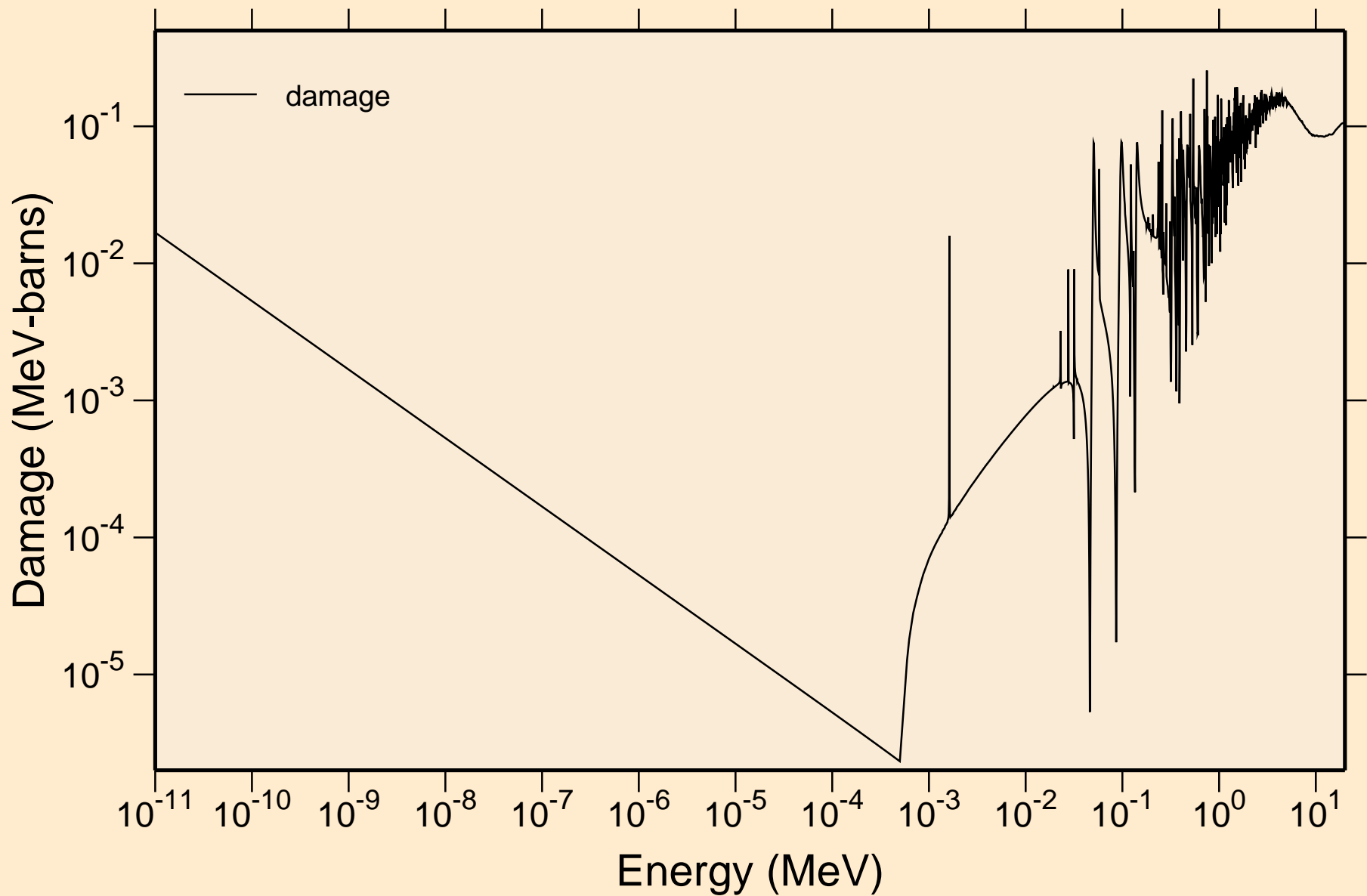
JEFF-3.1 CR-52 resonance absorption cross sections



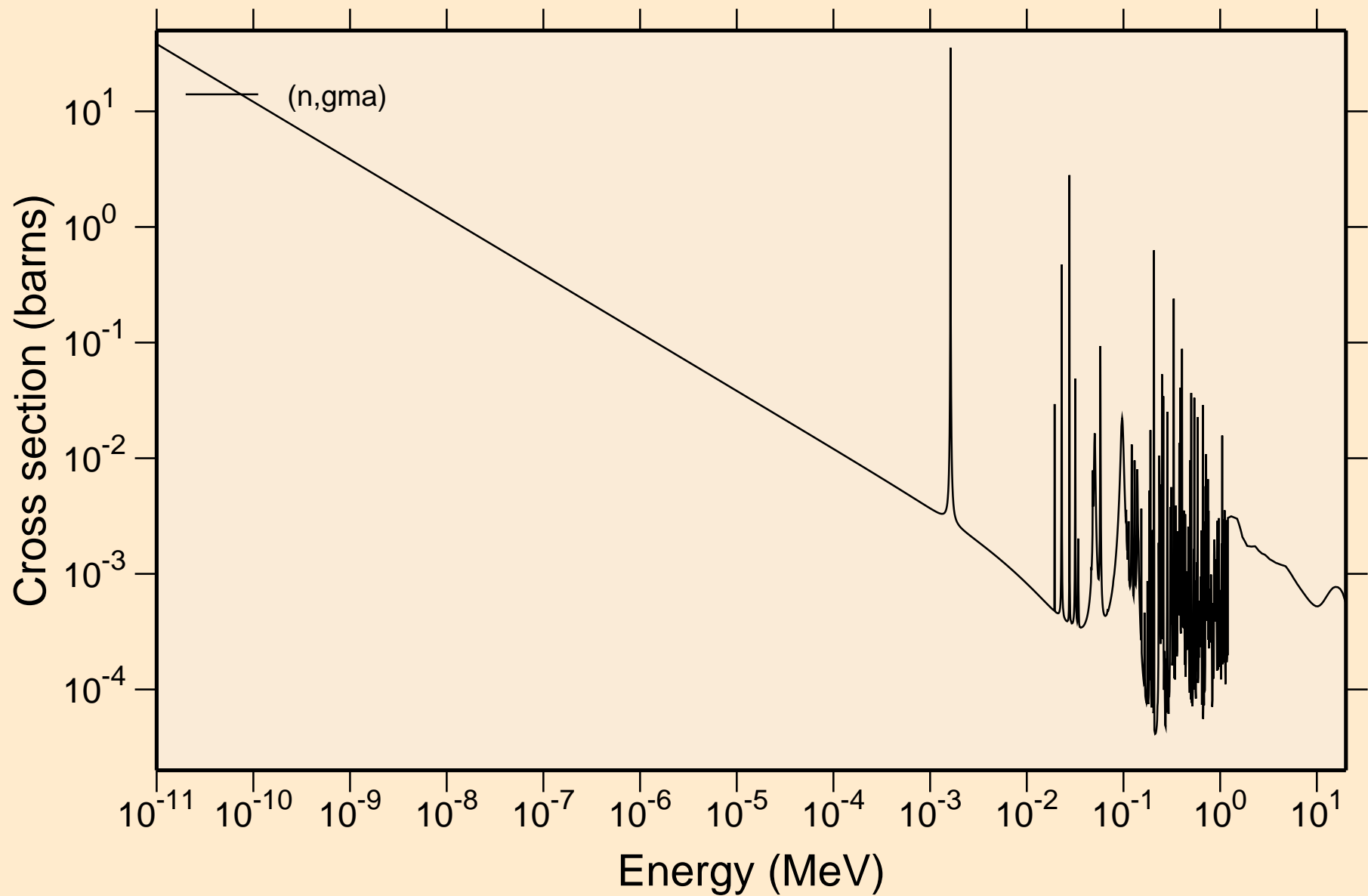
JEFF-3.1 CR-52 Heating



JEFF-3.1 CR-52 Damage

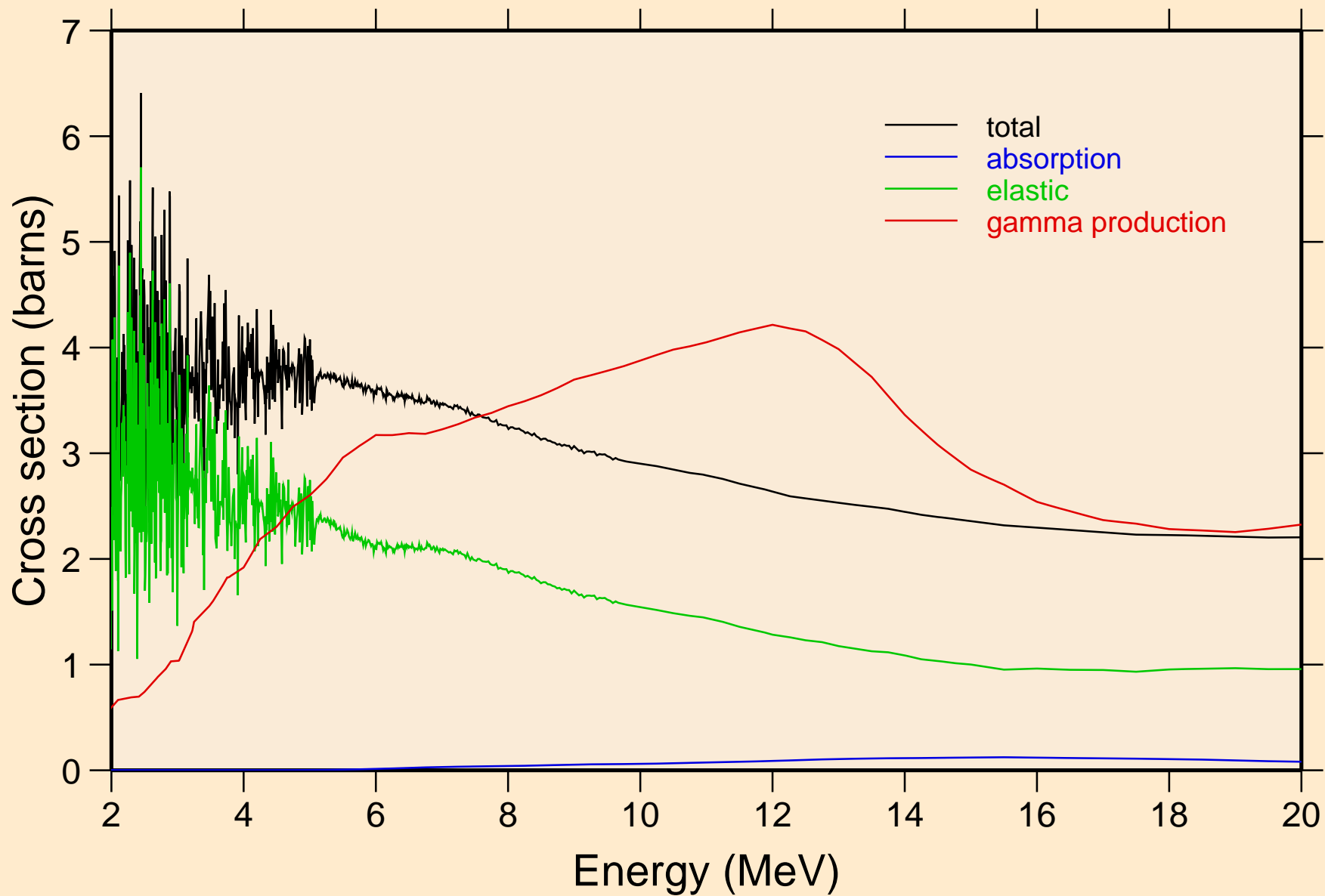


JEFF-3.1 CR-52
Non-threshold reactions

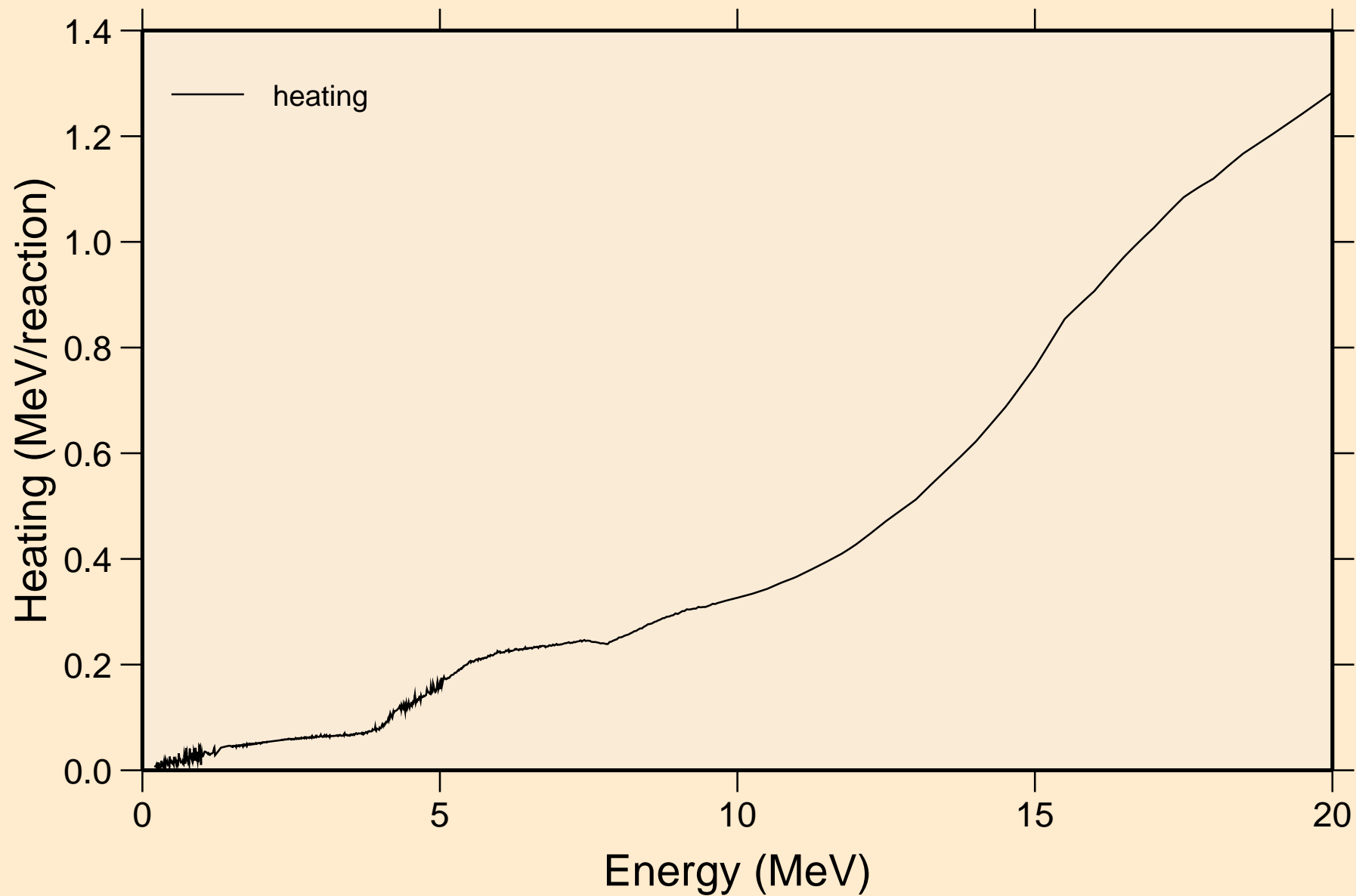


JEFF-3.1 CR-52

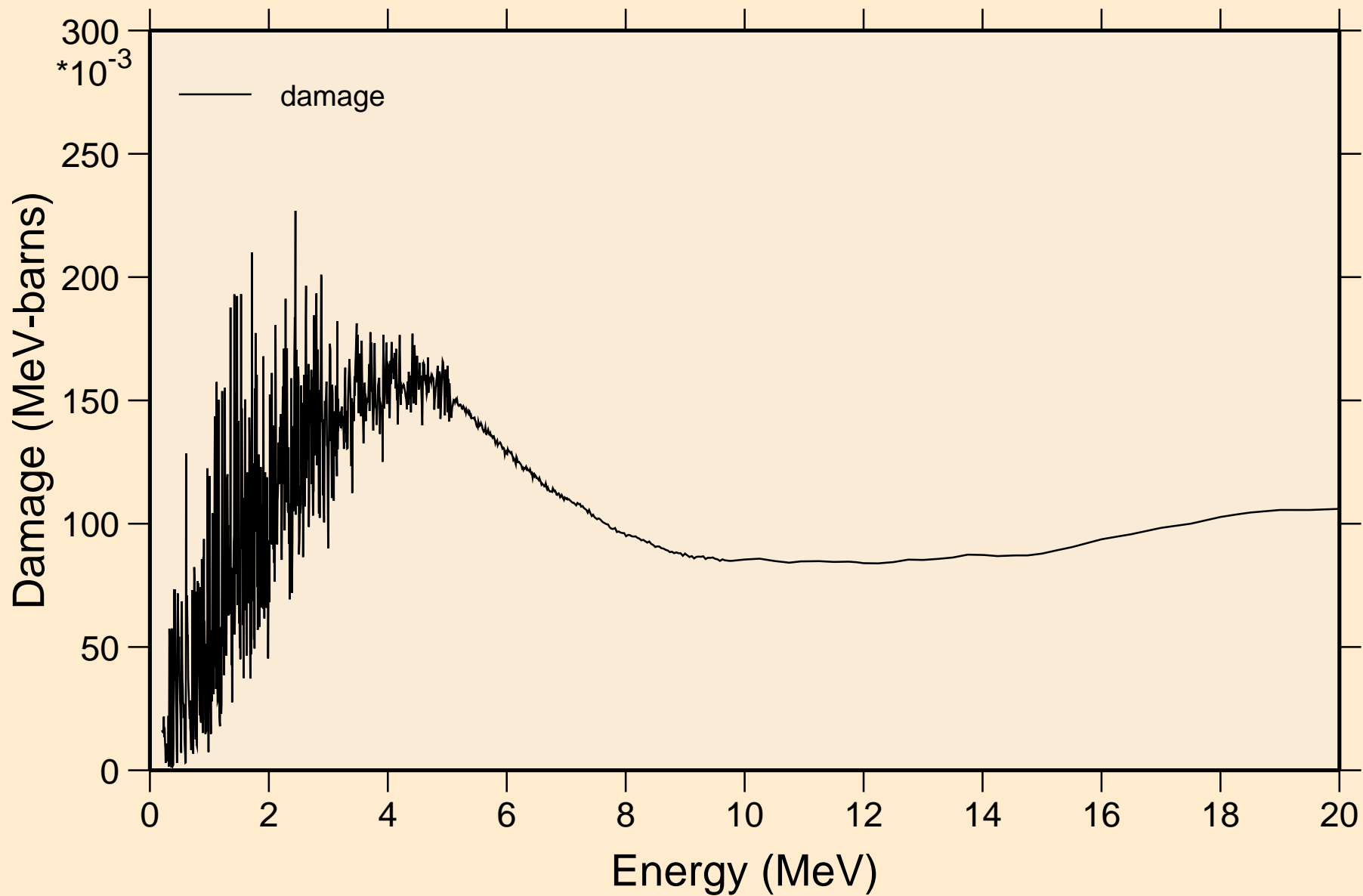
Principal cross sections



JEFF-3.1 CR-52 Heating

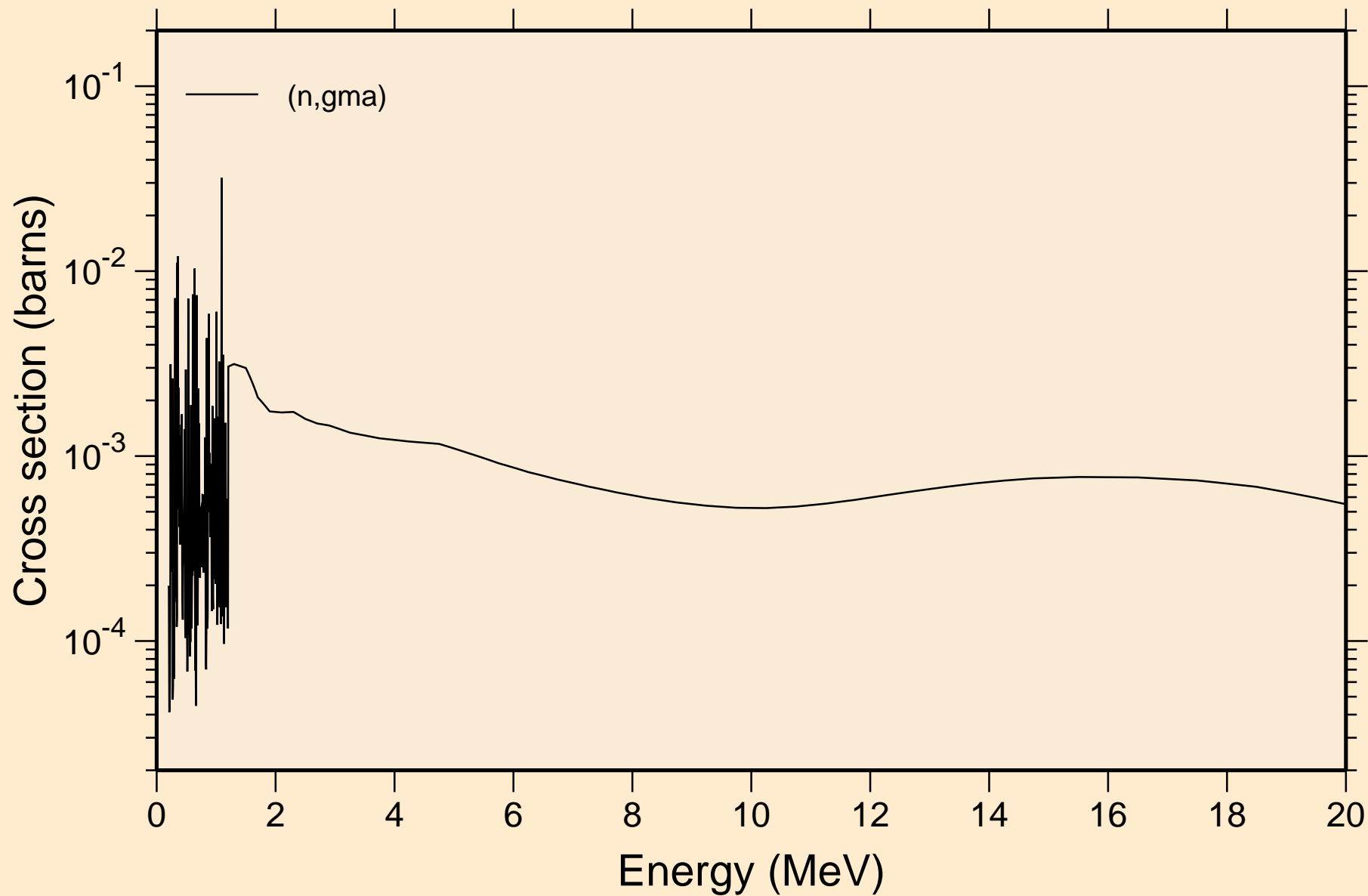


JEFF-3.1 CR-52 Damage



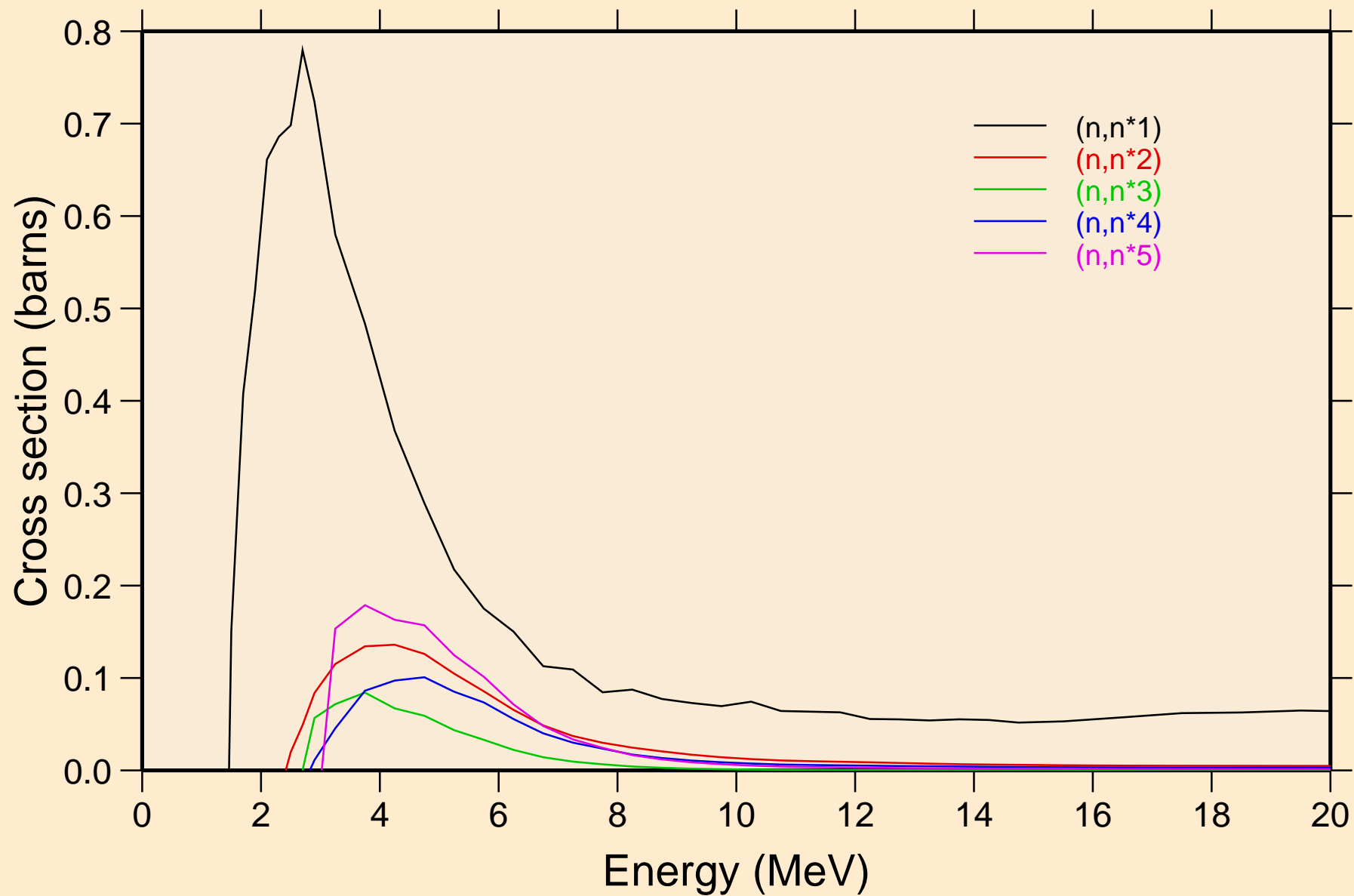
JEFF-3.1 CR-52

Non-threshold reactions

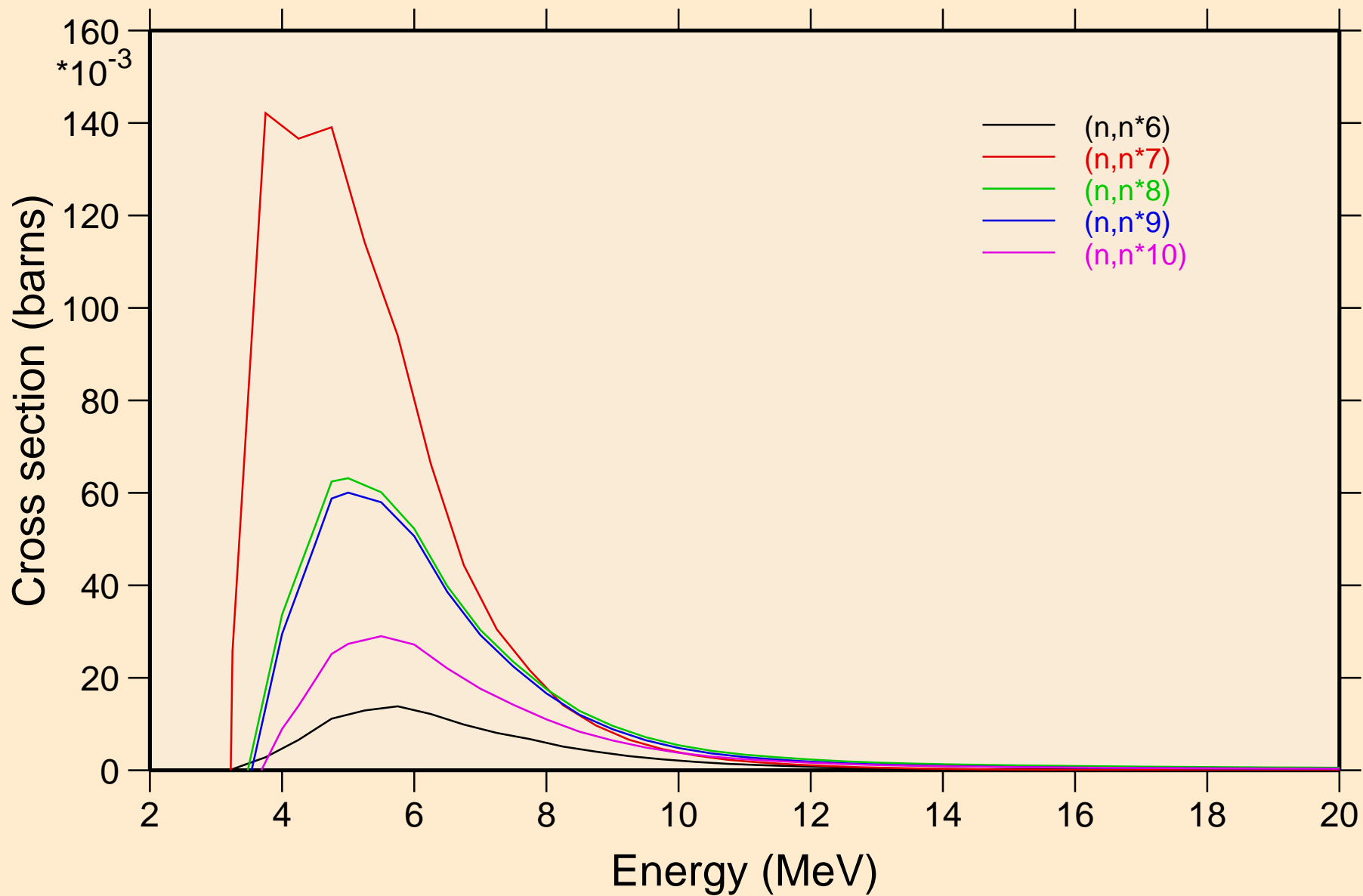


JEFF-3.1 CR-52

Inelastic levels

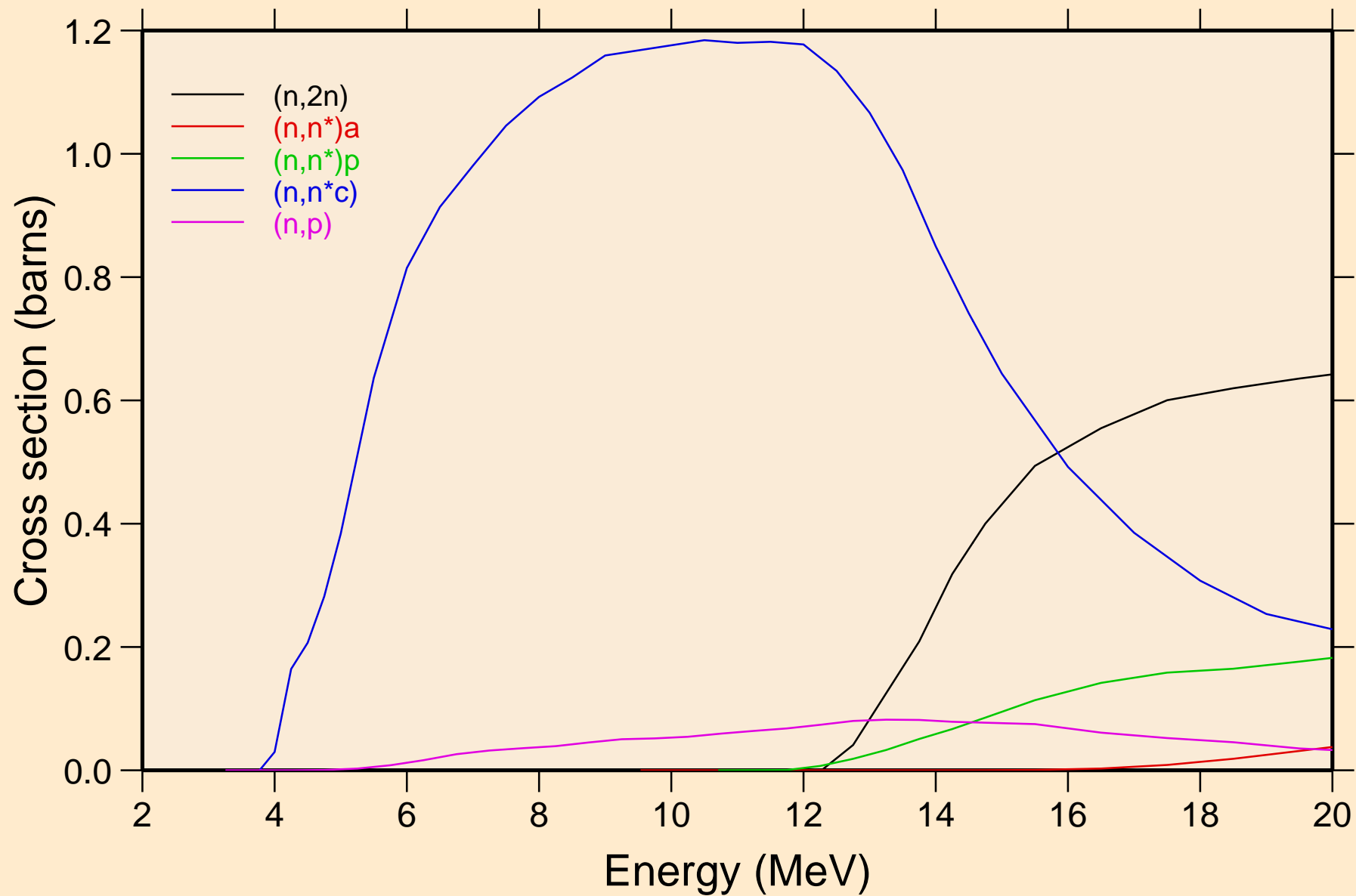


JEFF-3.1 CR-52 Inelastic levels



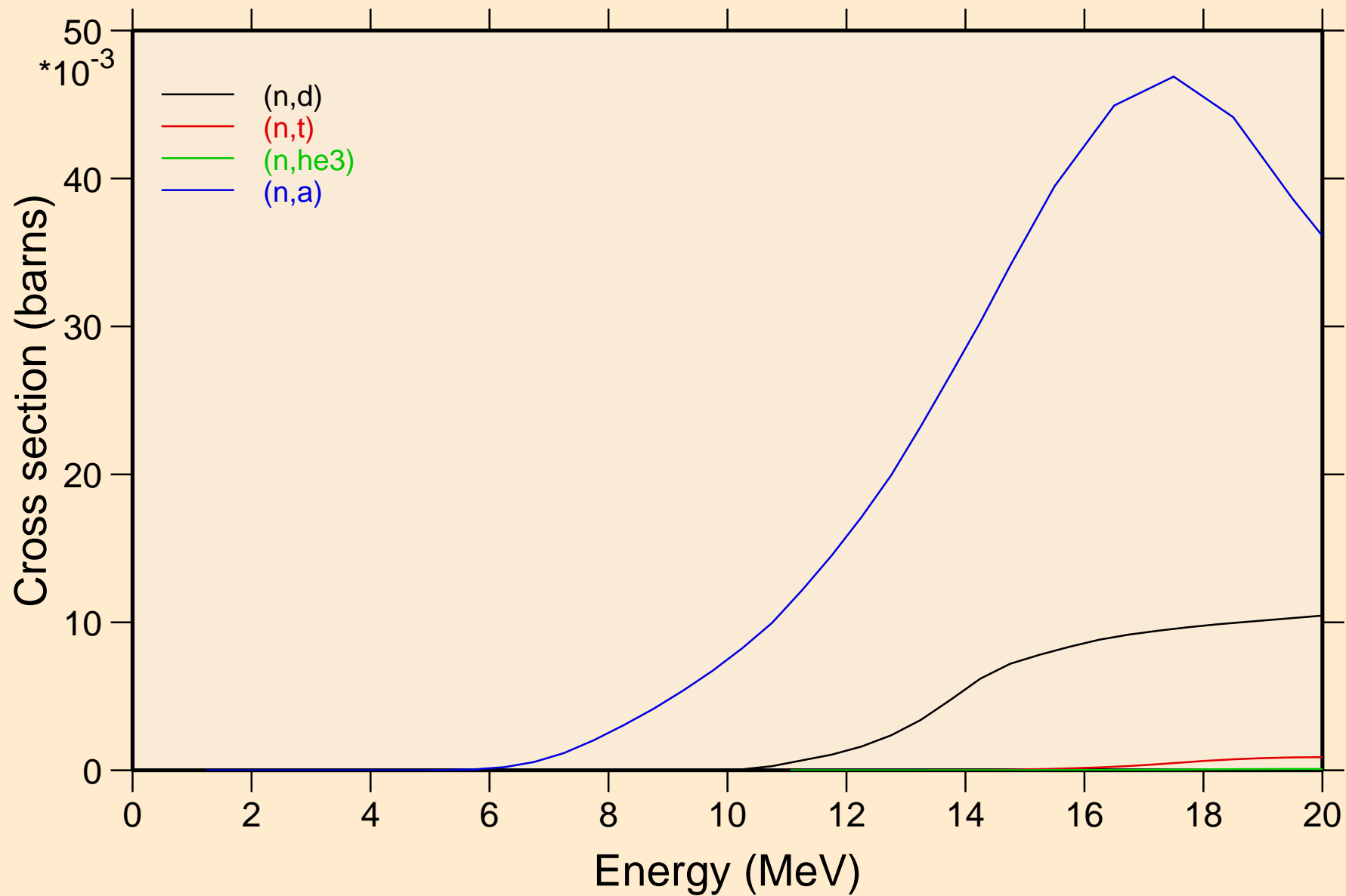
JEFF-3.1 CR-52

Threshold reactions



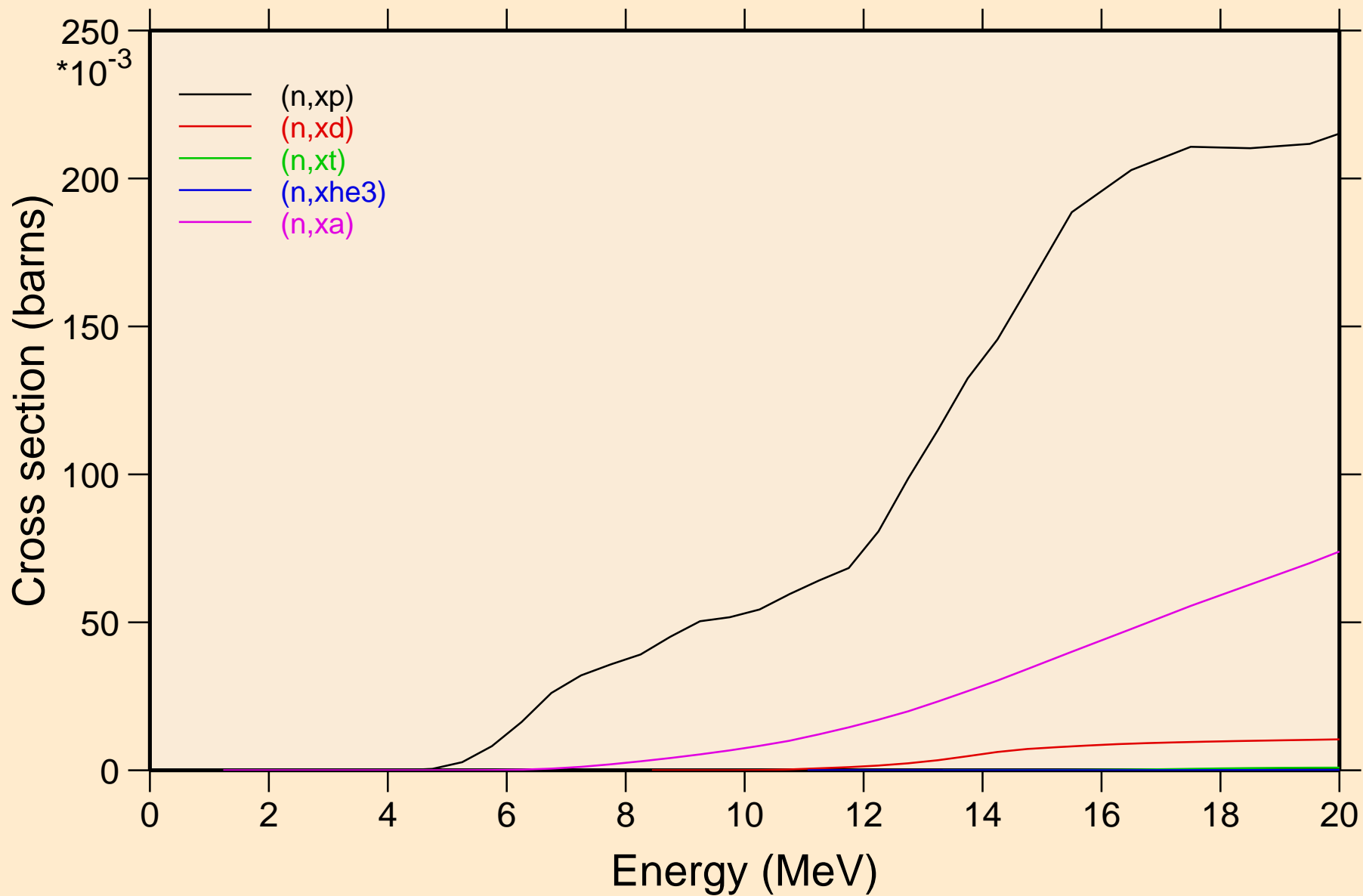
JEFF-3.1 CR-52

Threshold reactions

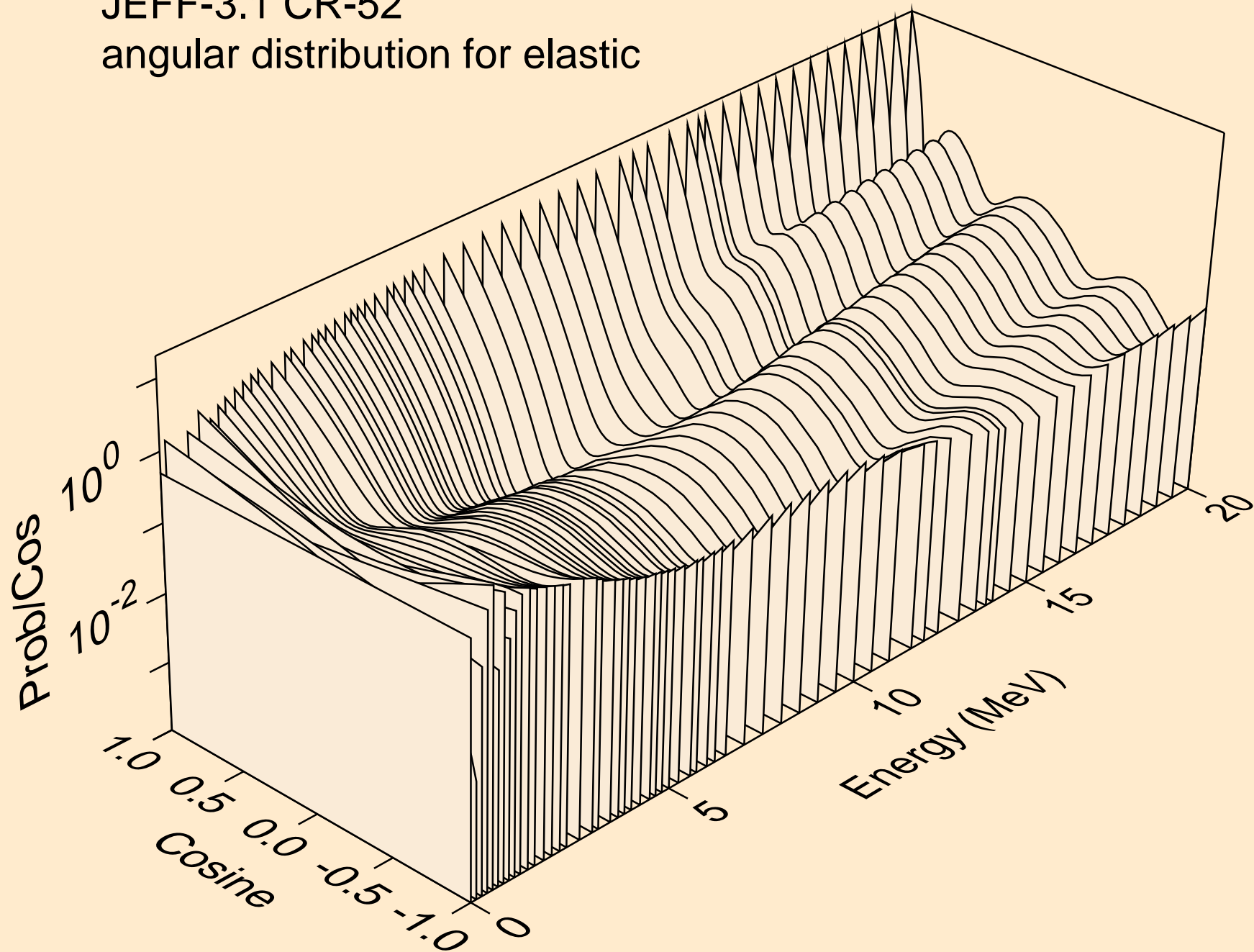


JEFF-3.1 CR-52

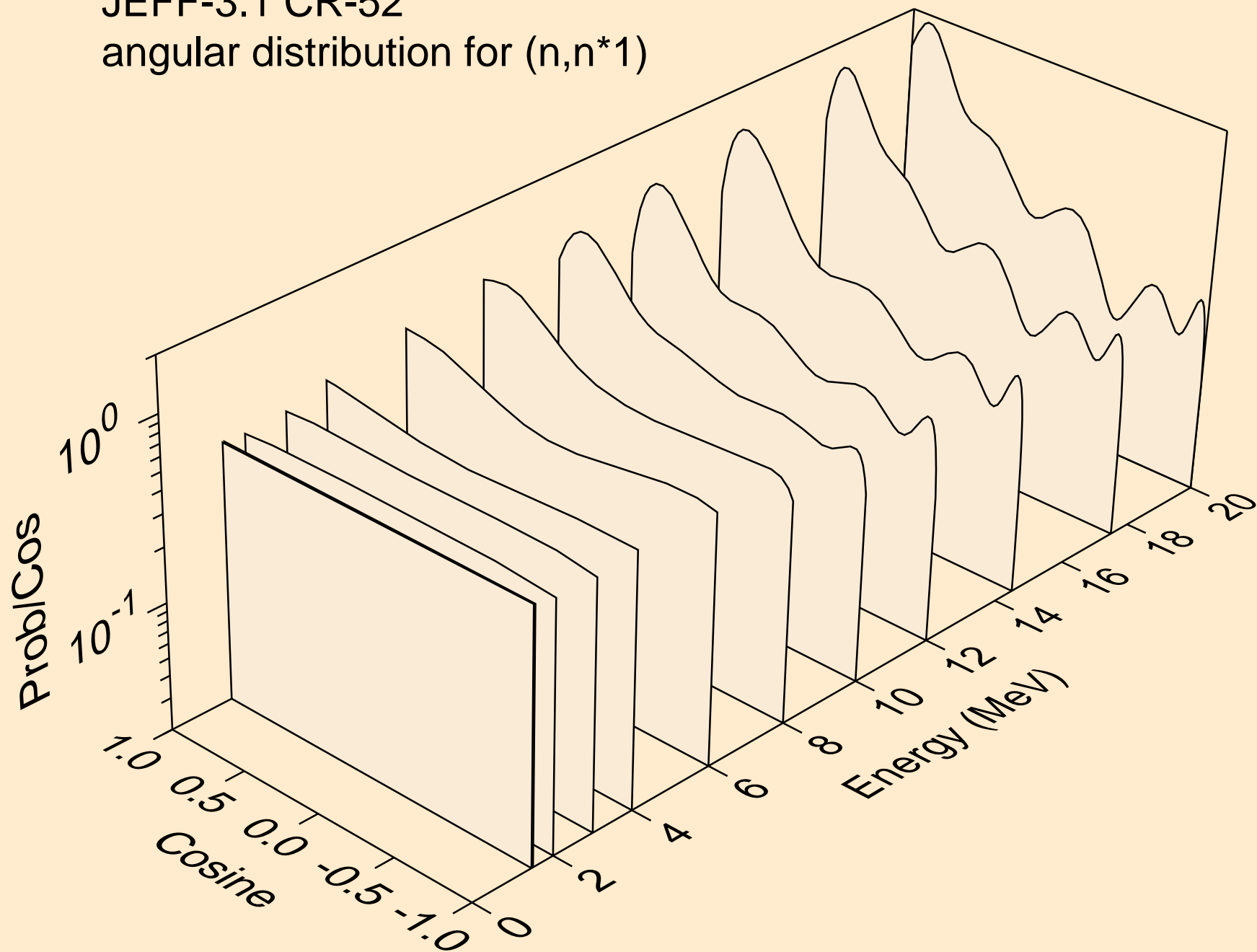
Threshold reactions



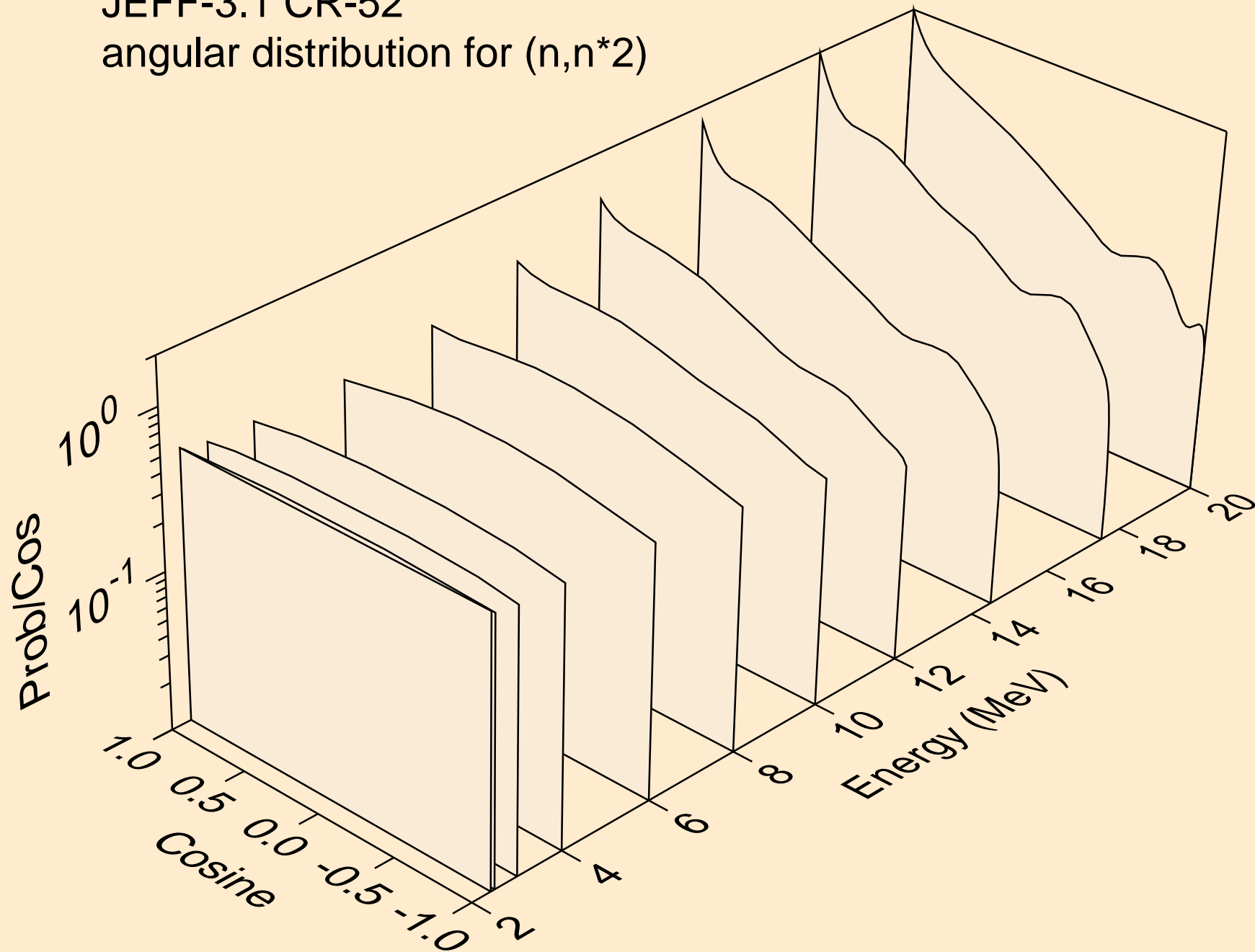
JEFF-3.1 CR-52
angular distribution for elastic



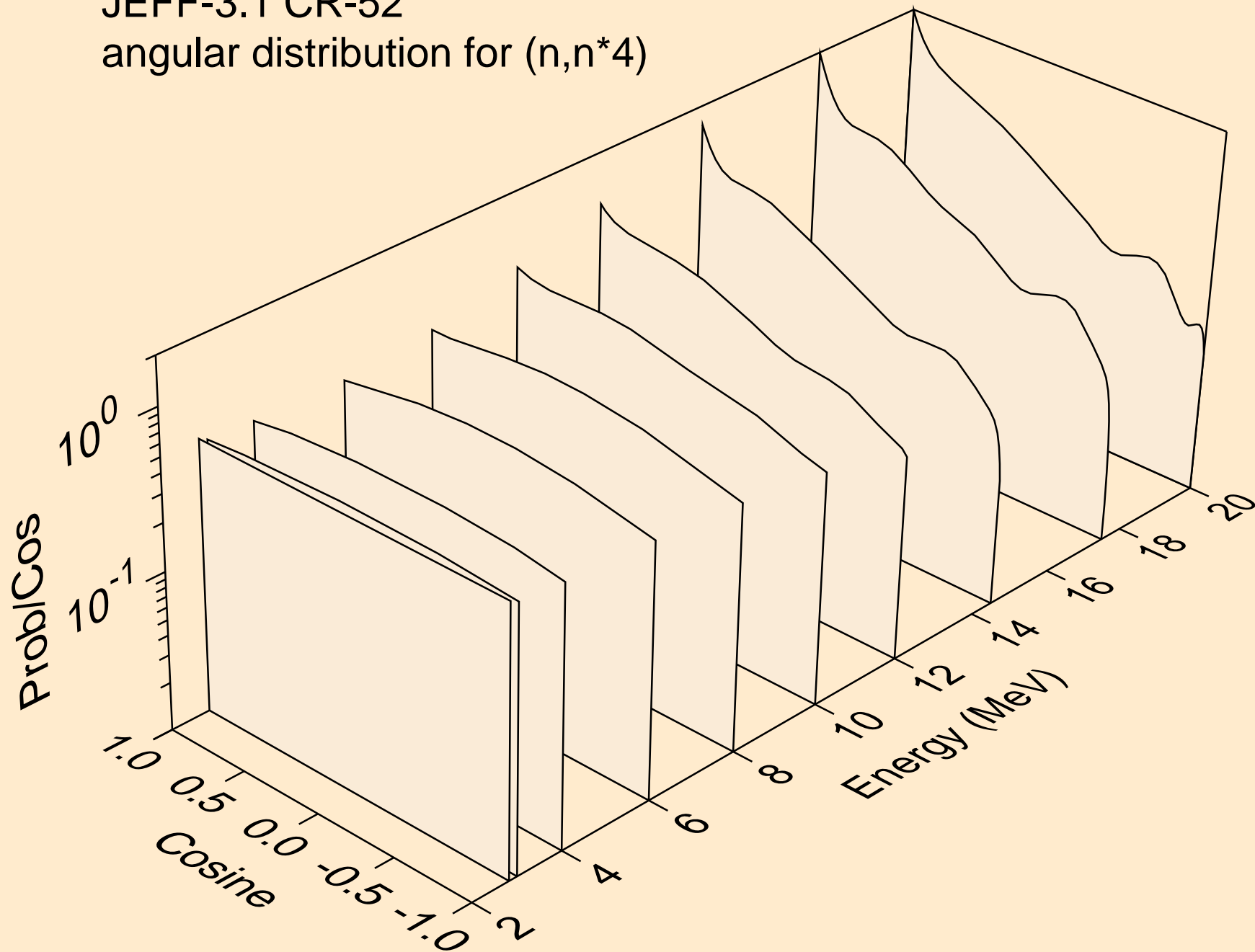
JEFF-3.1 CR-52
angular distribution for (n,n*1)



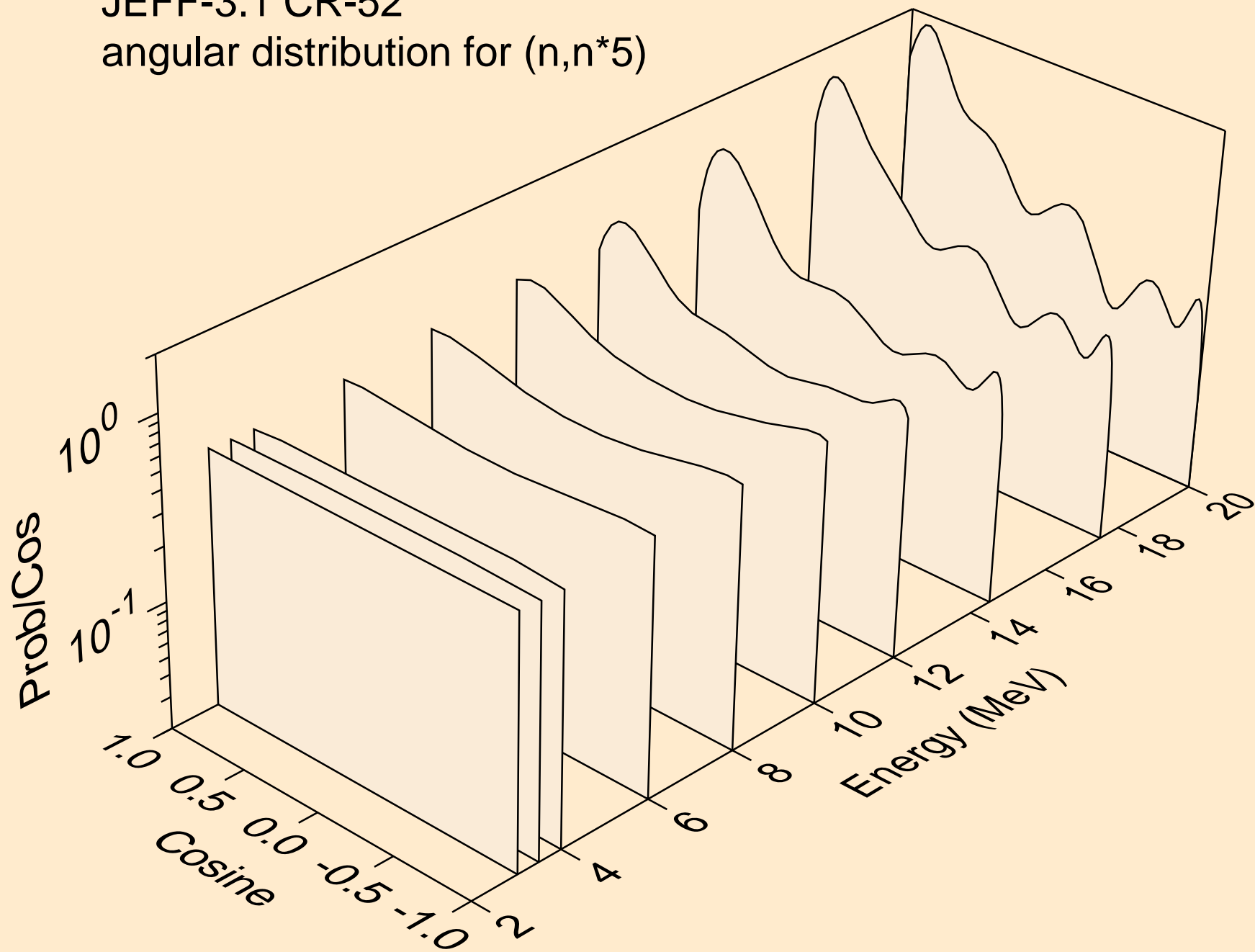
JEFF-3.1 CR-52
angular distribution for (n,n*2)



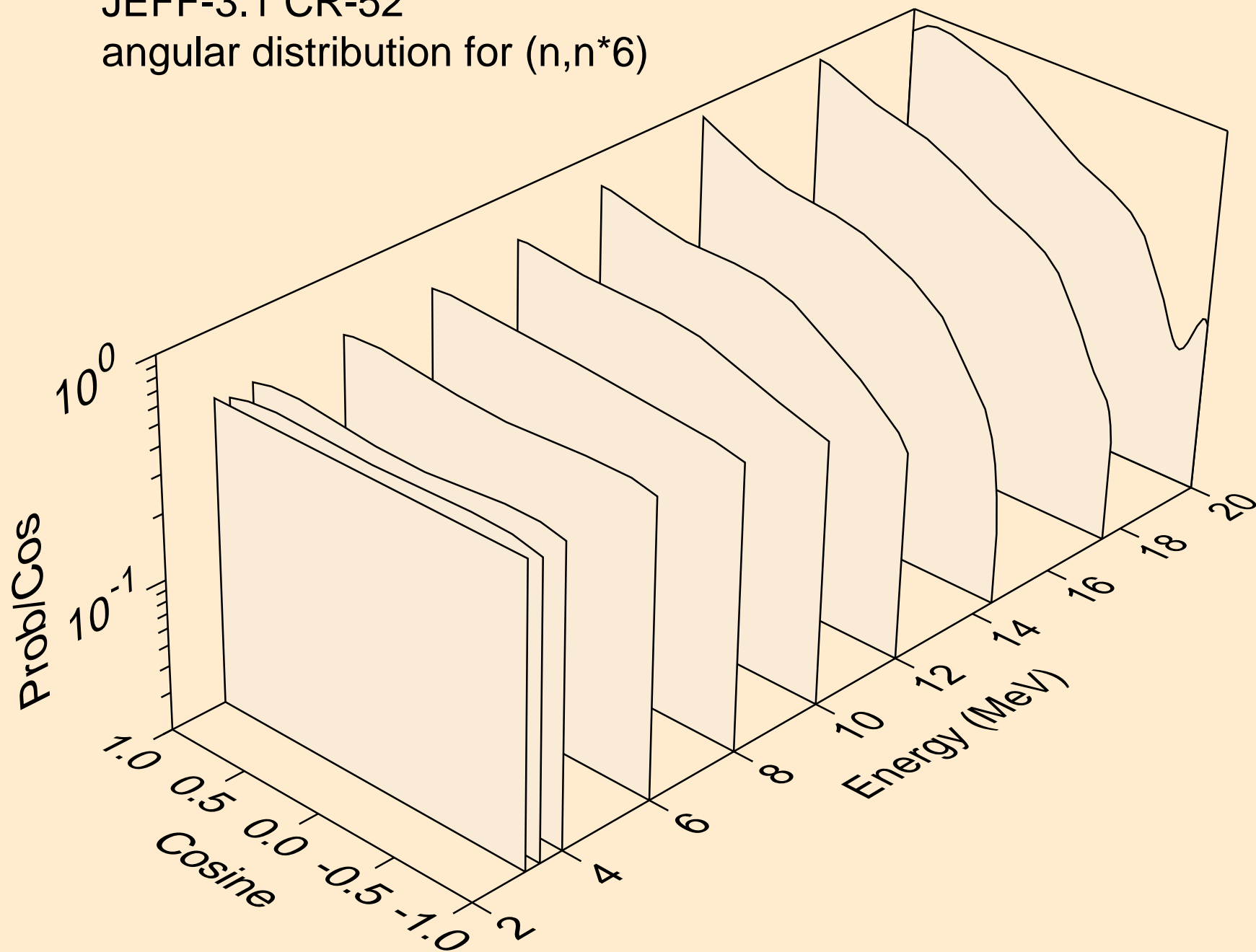
JEFF-3.1 CR-52
angular distribution for (n,n*4)



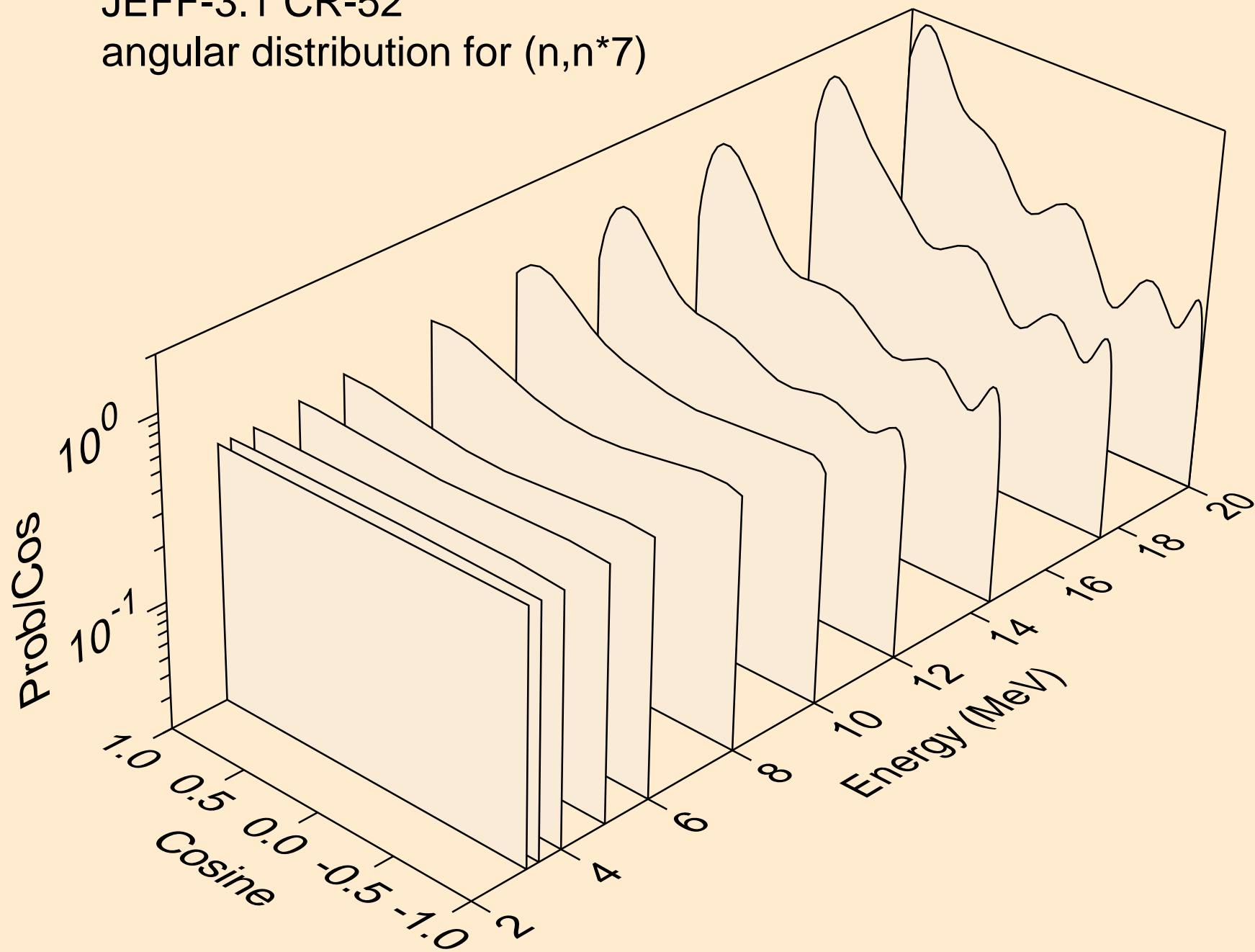
JEFF-3.1 CR-52
angular distribution for (n,n*5)



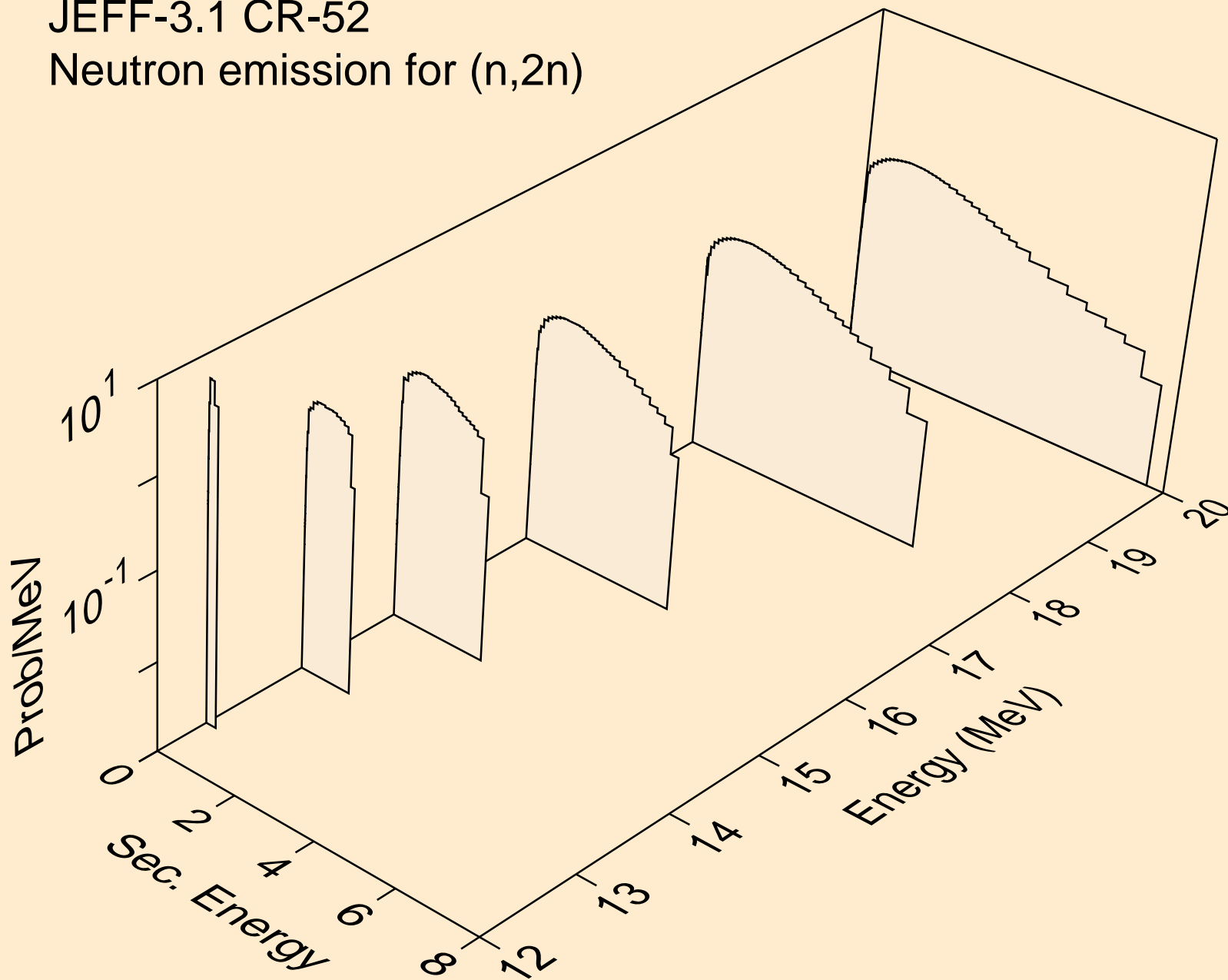
JEFF-3.1 CR-52
angular distribution for (n,n*6)



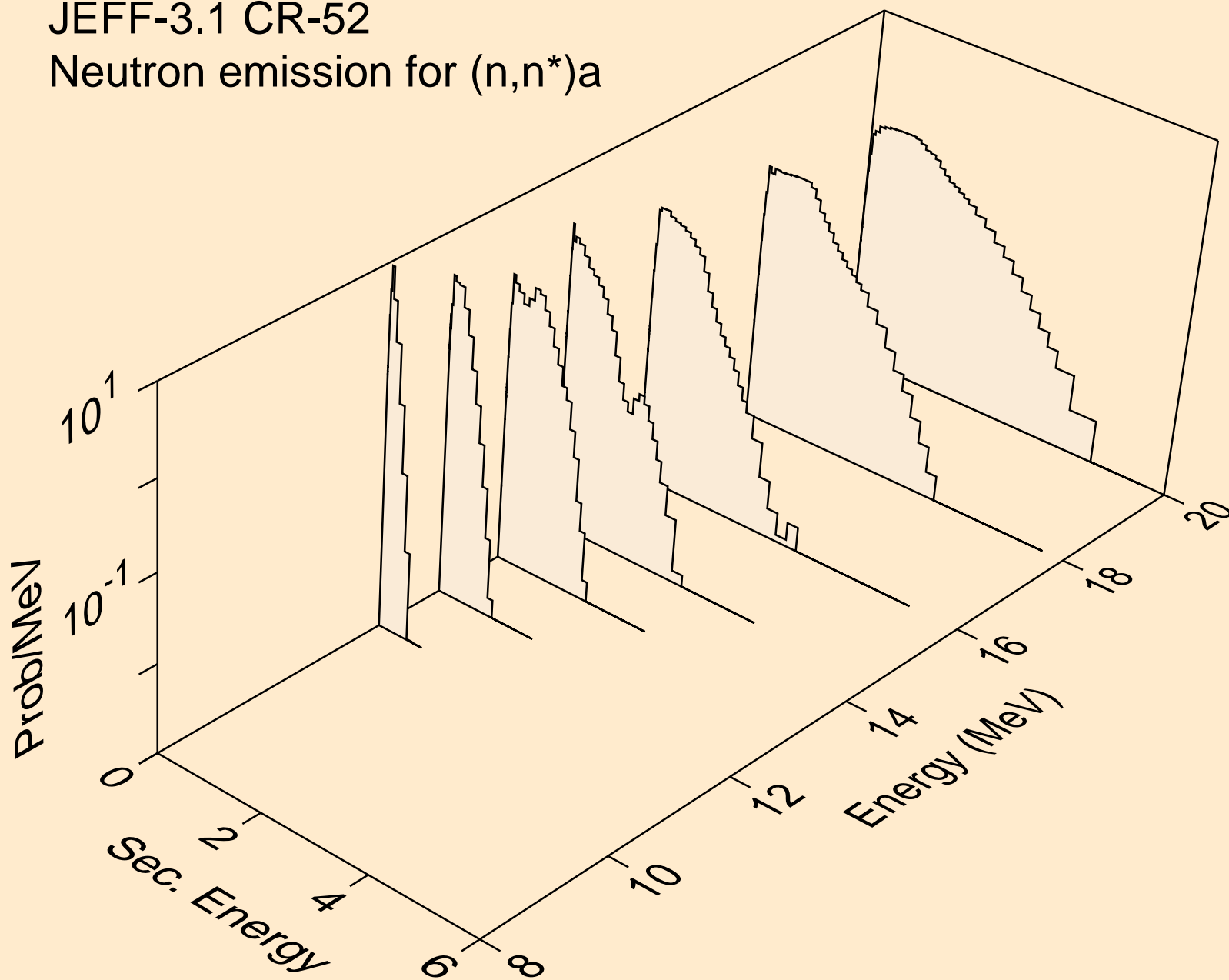
JEFF-3.1 CR-52
angular distribution for (n,n*7)



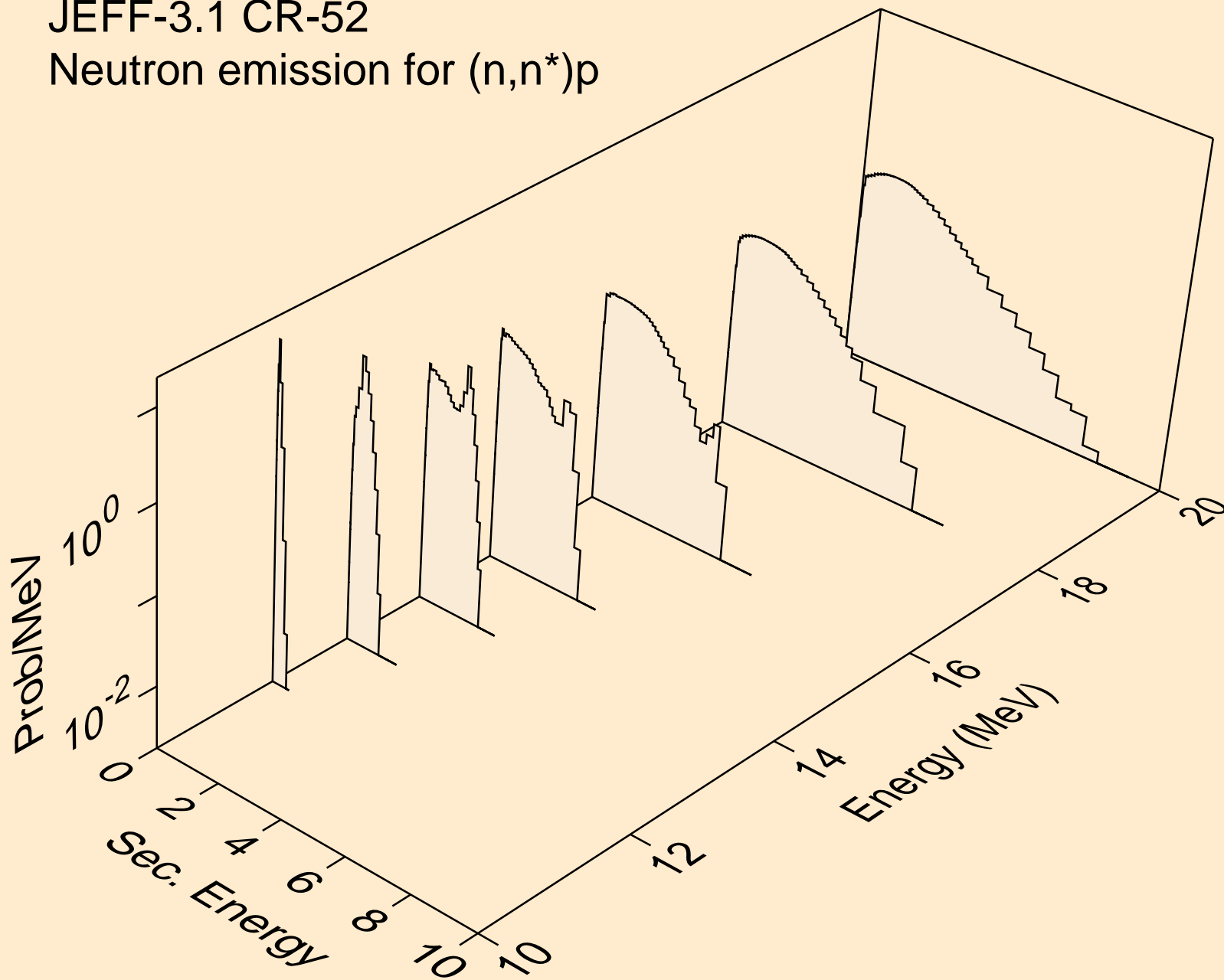
JEFF-3.1 CR-52
Neutron emission for (n,2n)



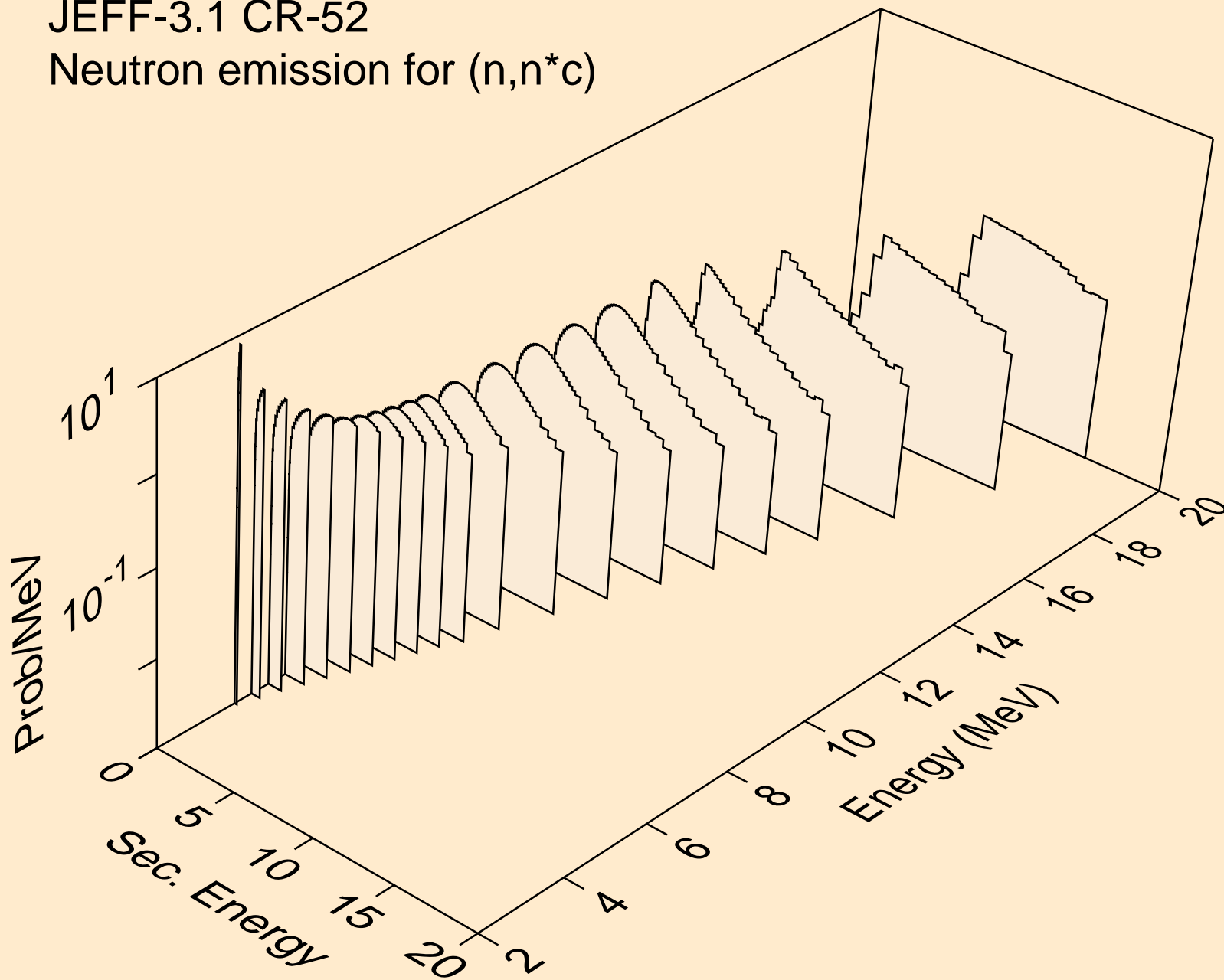
JEFF-3.1 CR-52
Neutron emission for (n,n*)a



JEFF-3.1 CR-52
Neutron emission for (n,n*)p

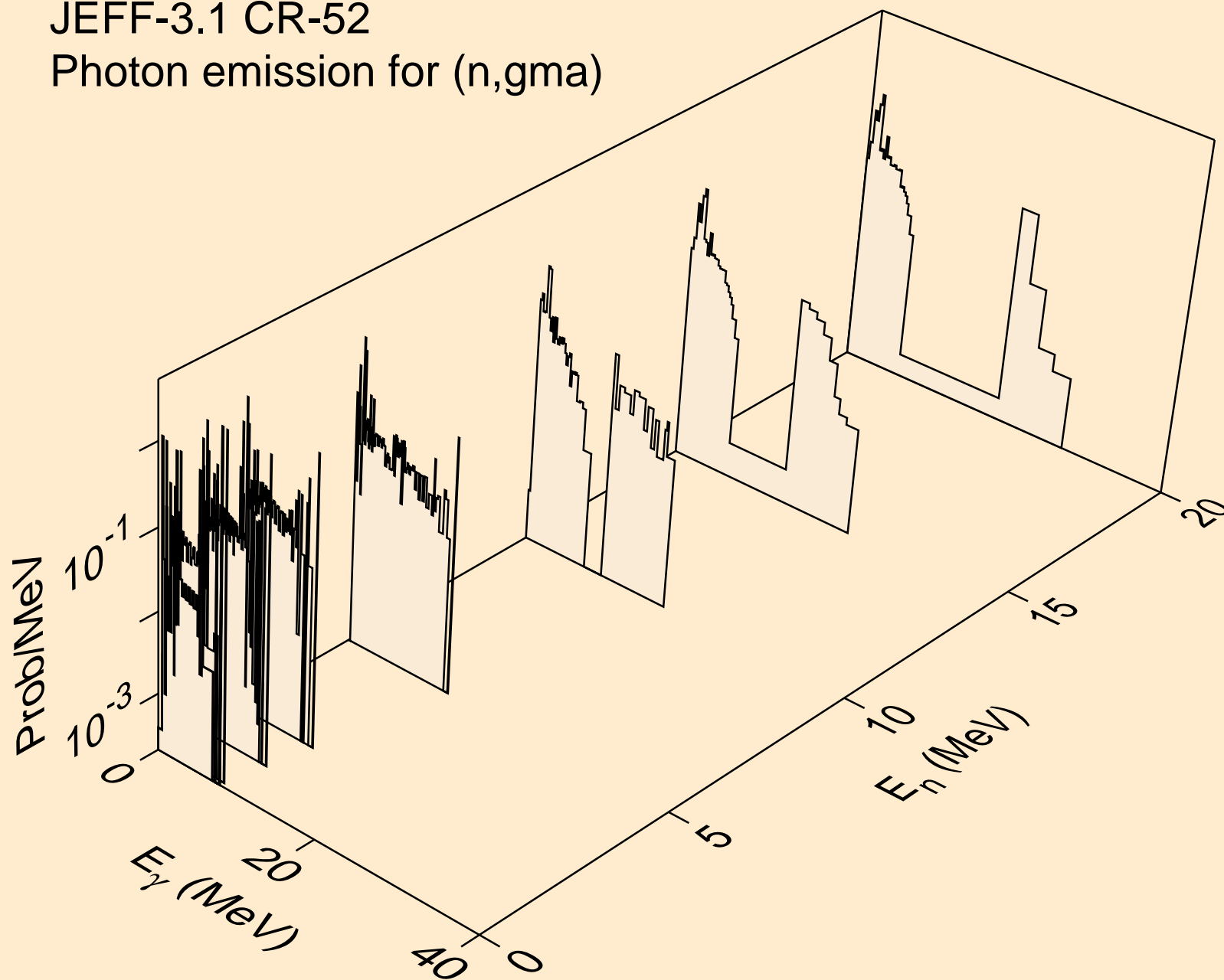


JEFF-3.1 CR-52
Neutron emission for (n,n*c)

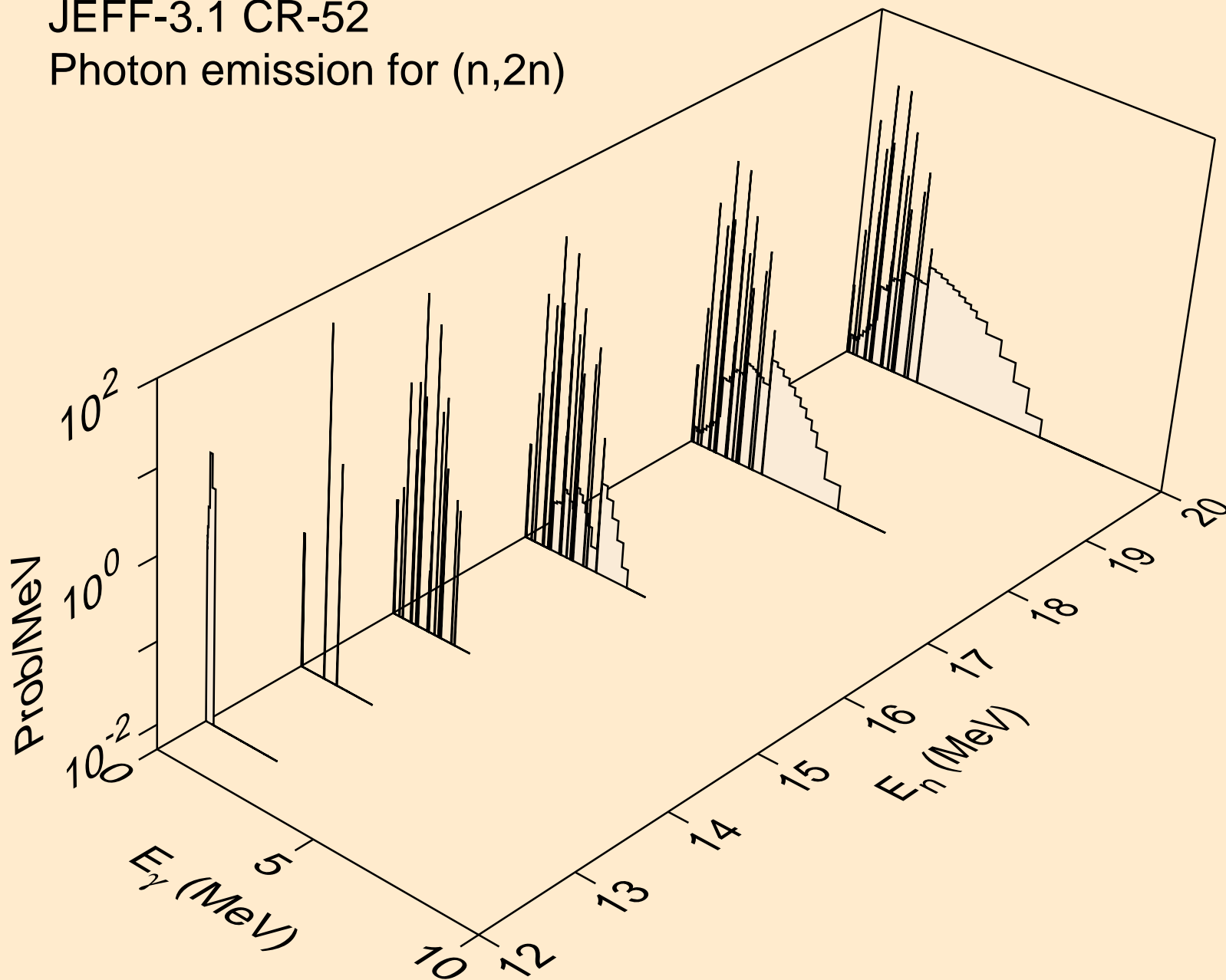


JEFF-3.1 CR-52

Photon emission for (n,gma)

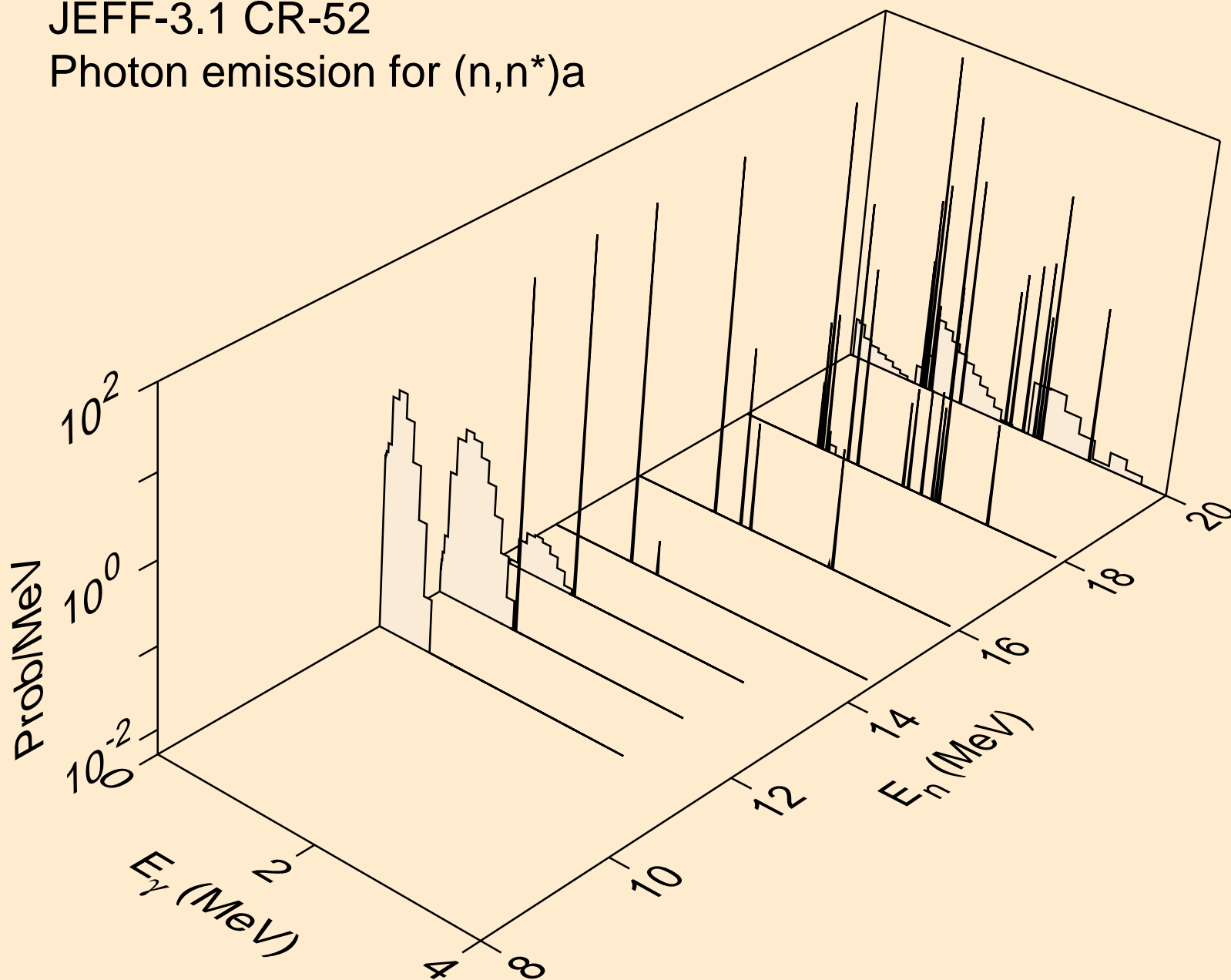


JEFF-3.1 CR-52
Photon emission for (n,2n)



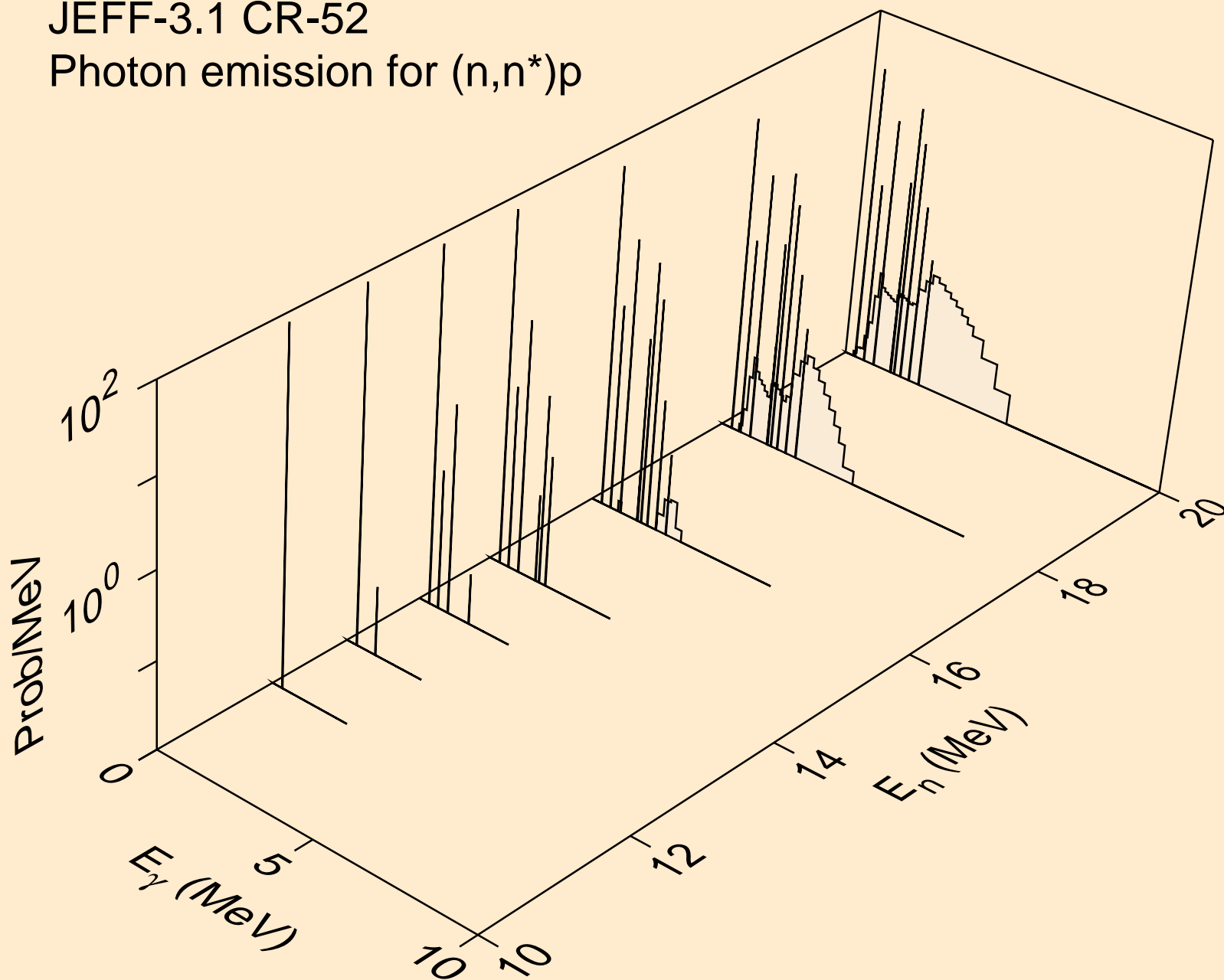
JEFF-3.1 CR-52

Photon emission for (n,n*)a

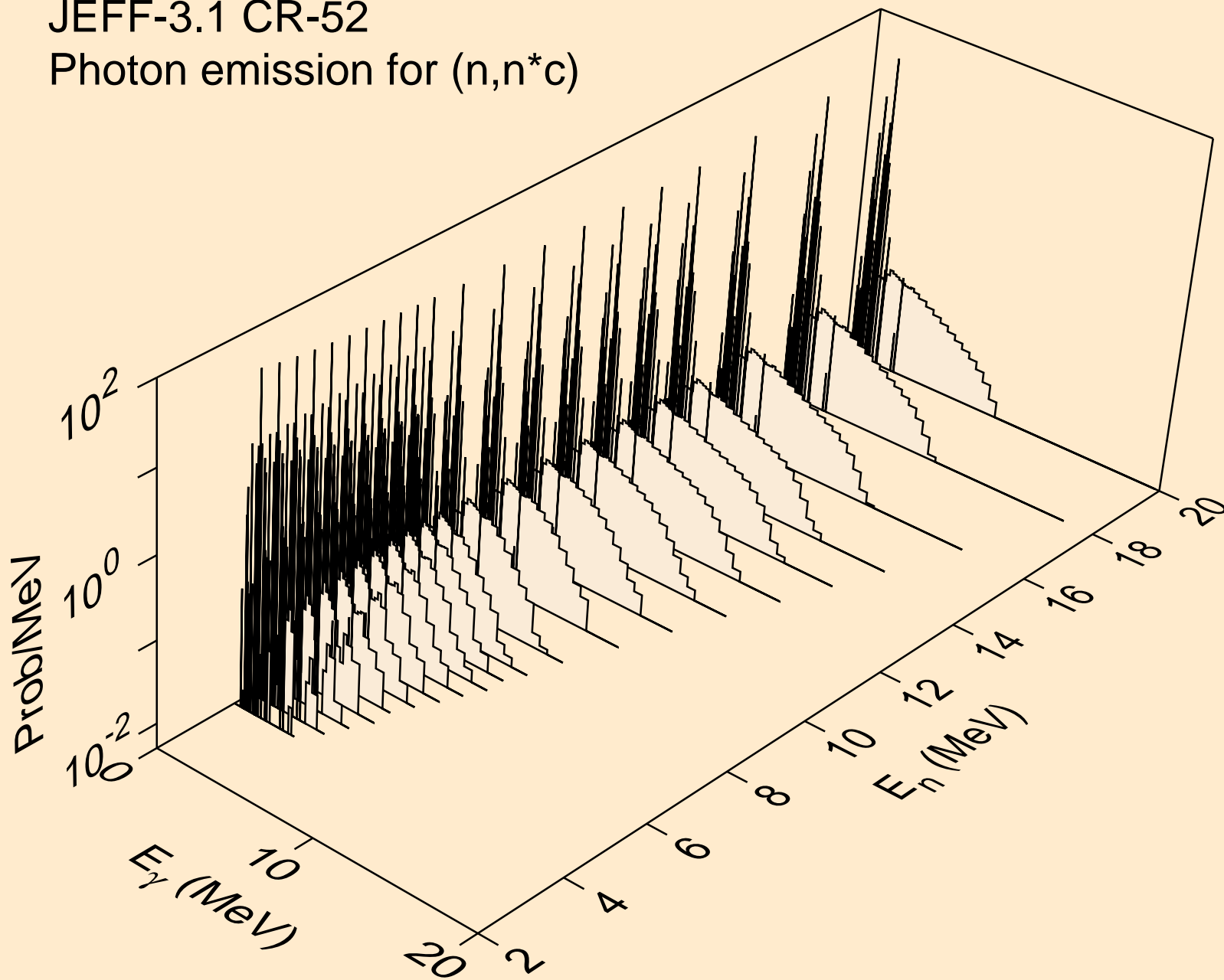


JEFF-3.1 CR-52

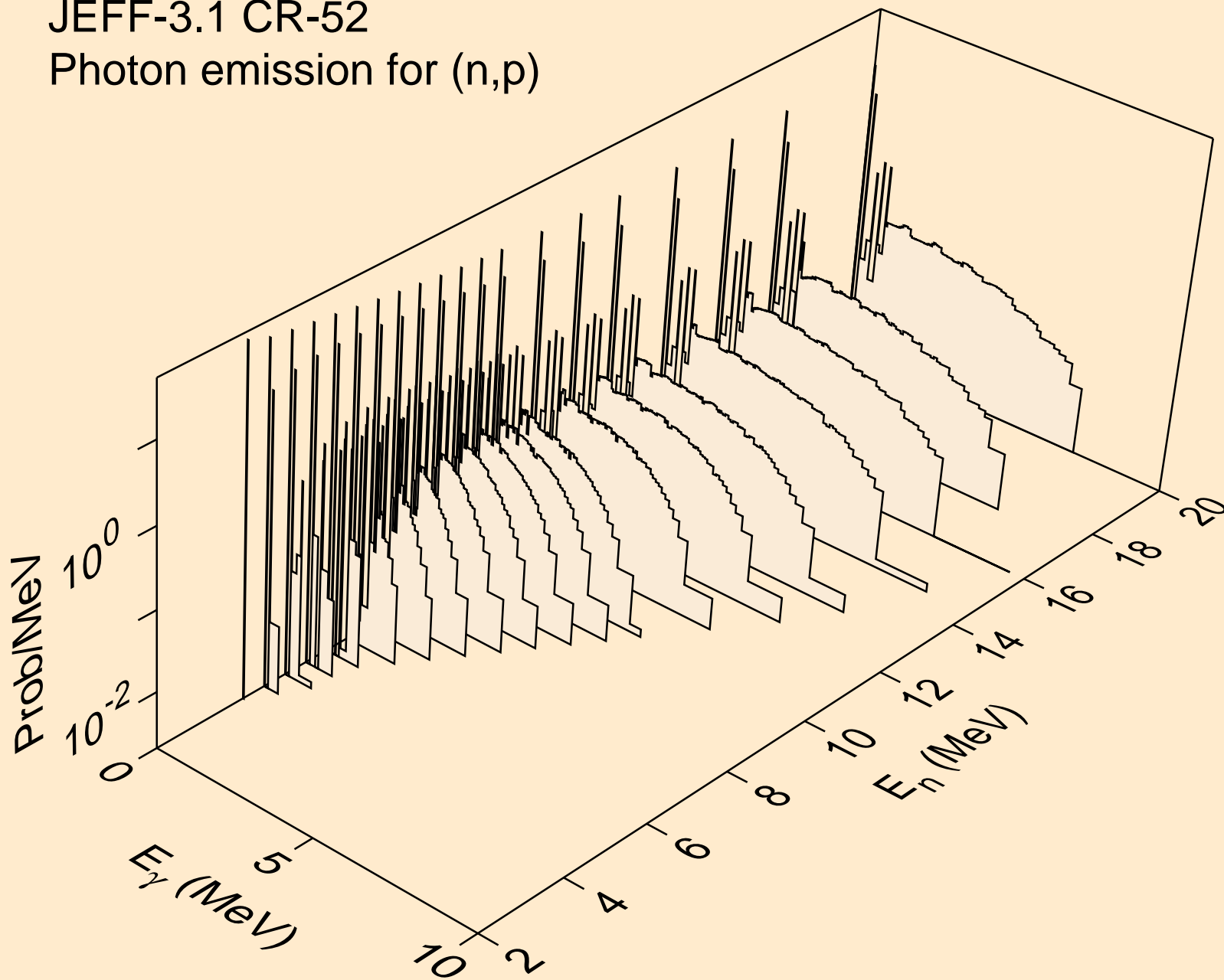
Photon emission for (n,n*)p



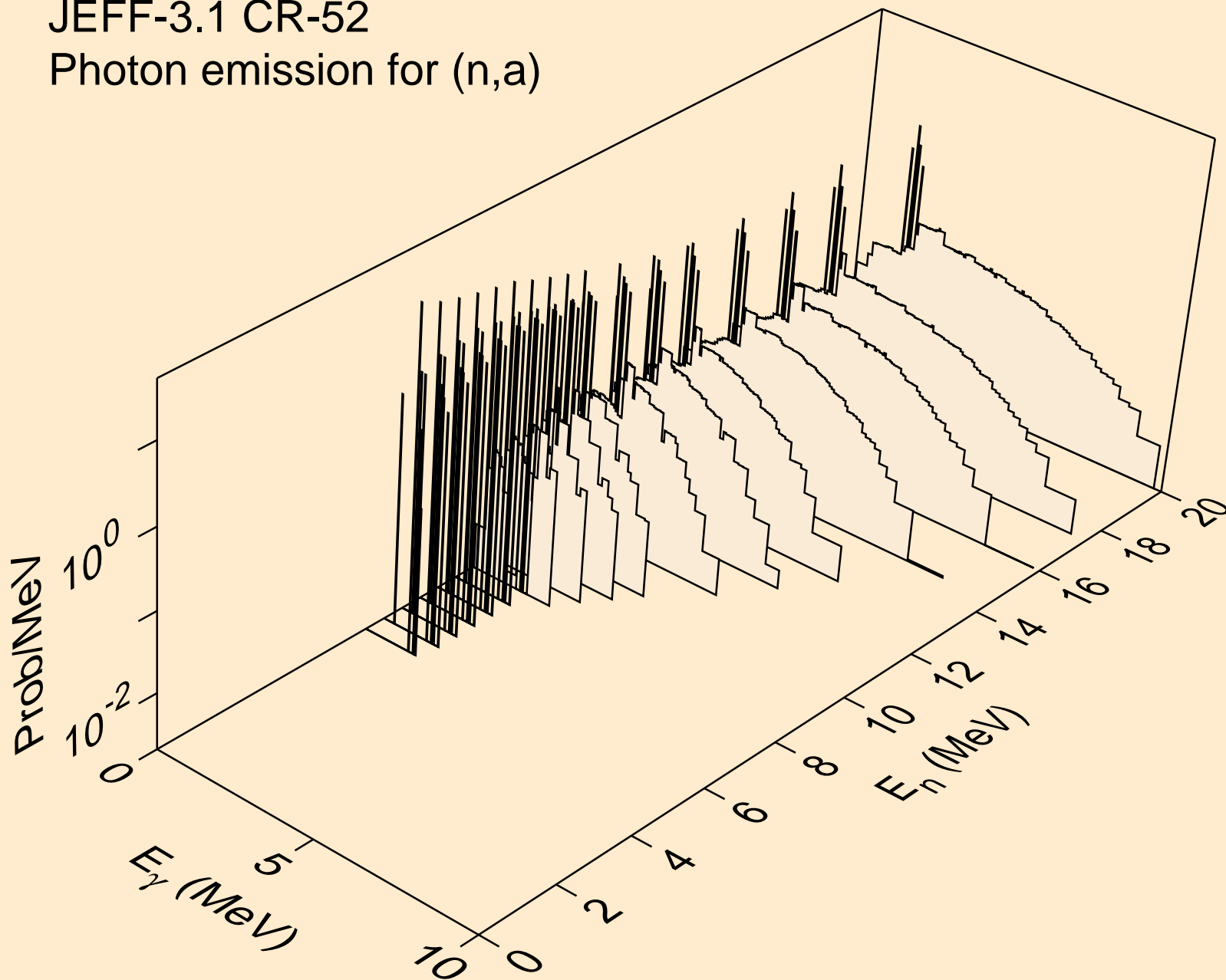
JEFF-3.1 CR-52
Photon emission for (n,n*c)



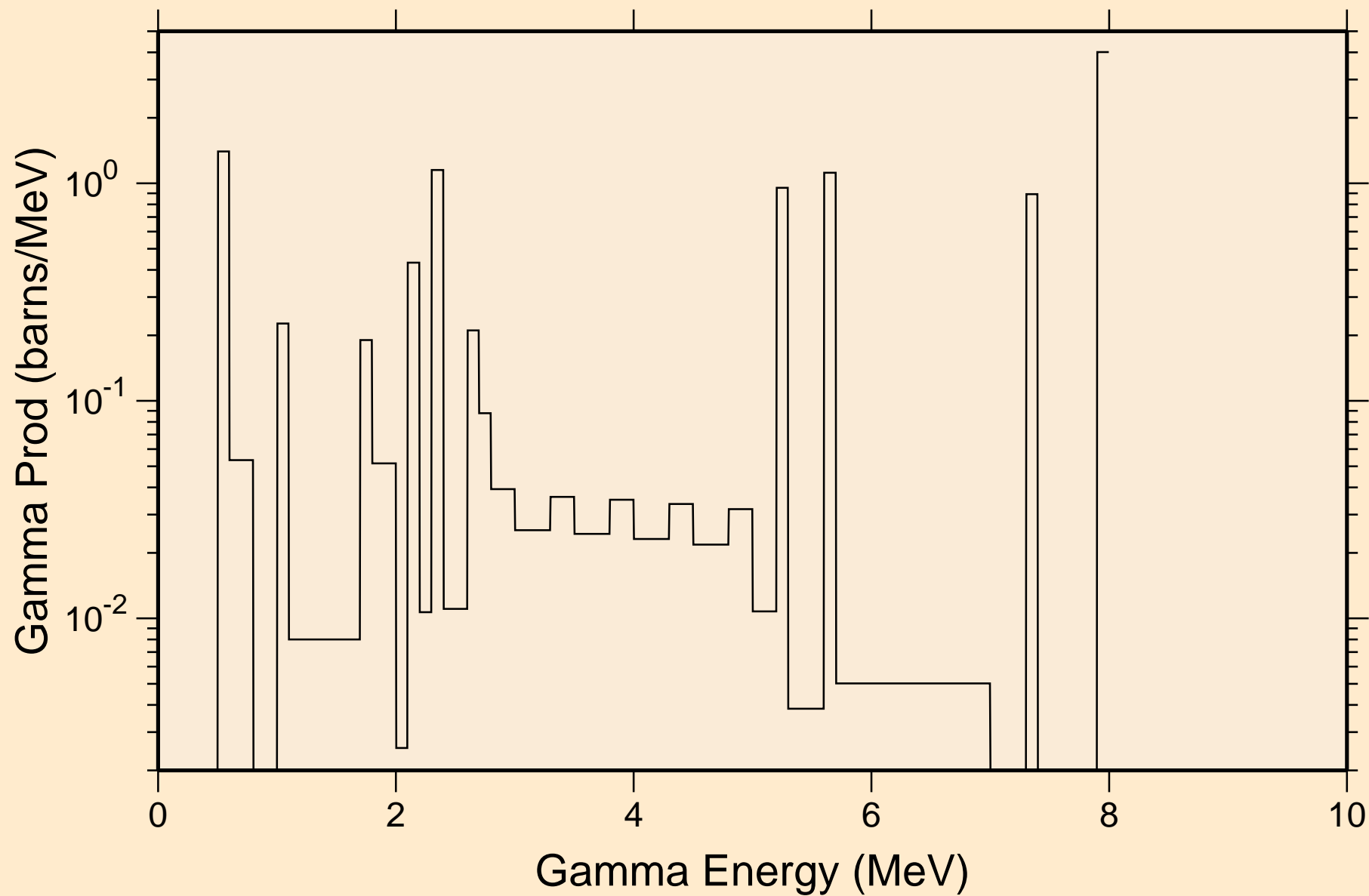
JEFF-3.1 CR-52
Photon emission for (n,p)



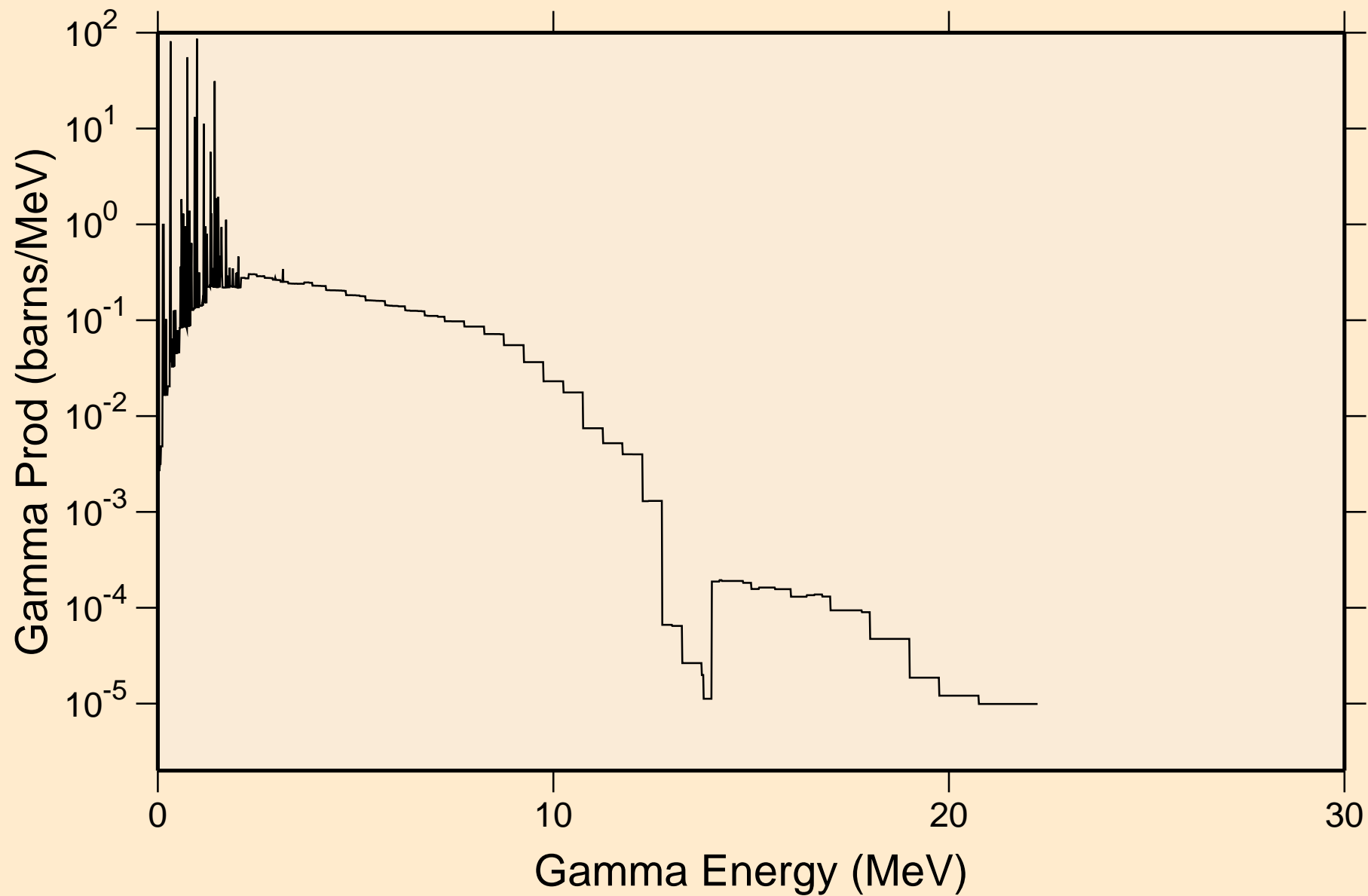
JEFF-3.1 CR-52
Photon emission for (n,a)



JEFF-3.1 CR-52
thermal capture photon spectrum

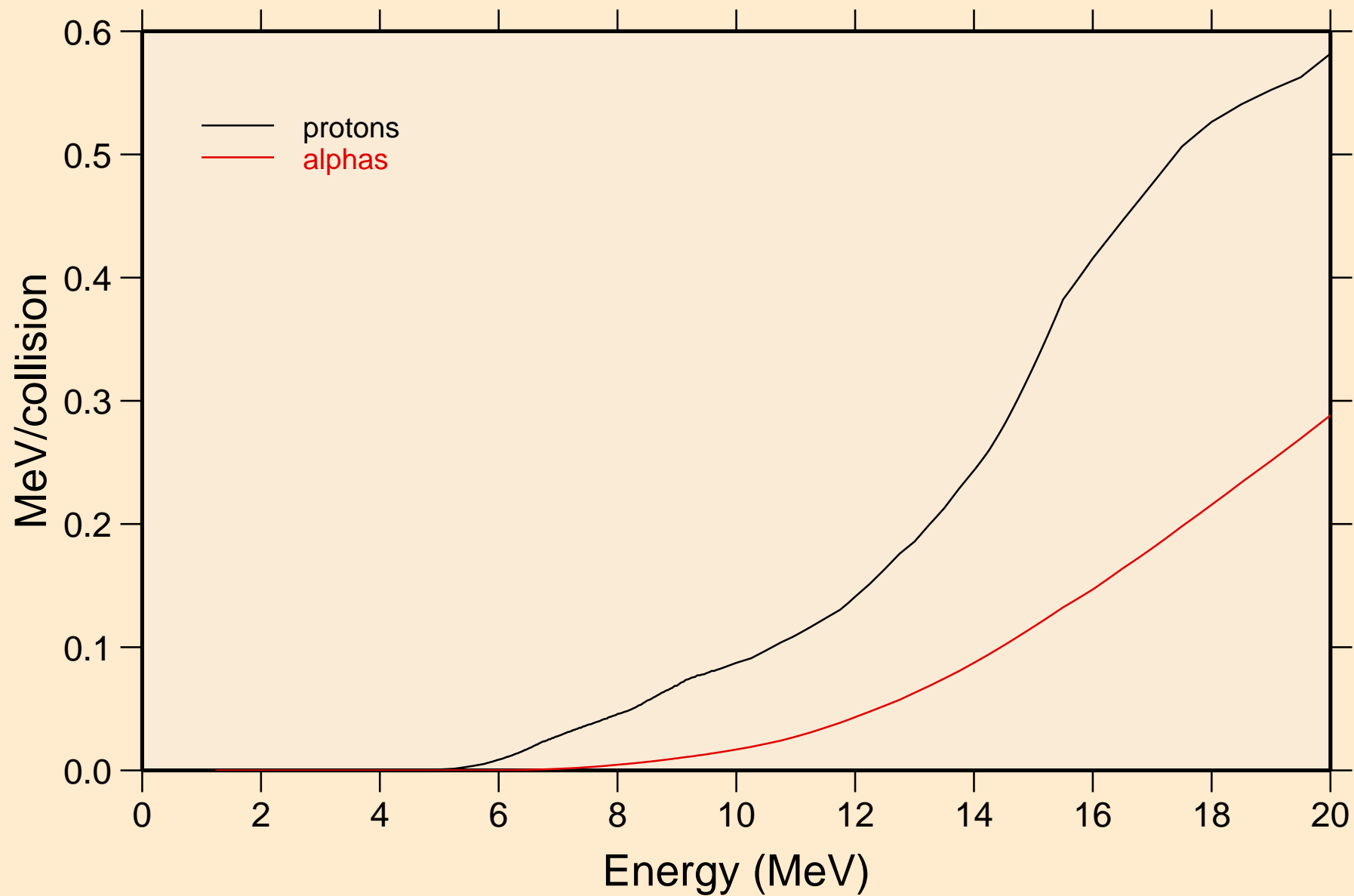


JEFF-3.1 CR-52
14 MeV photon spectrum

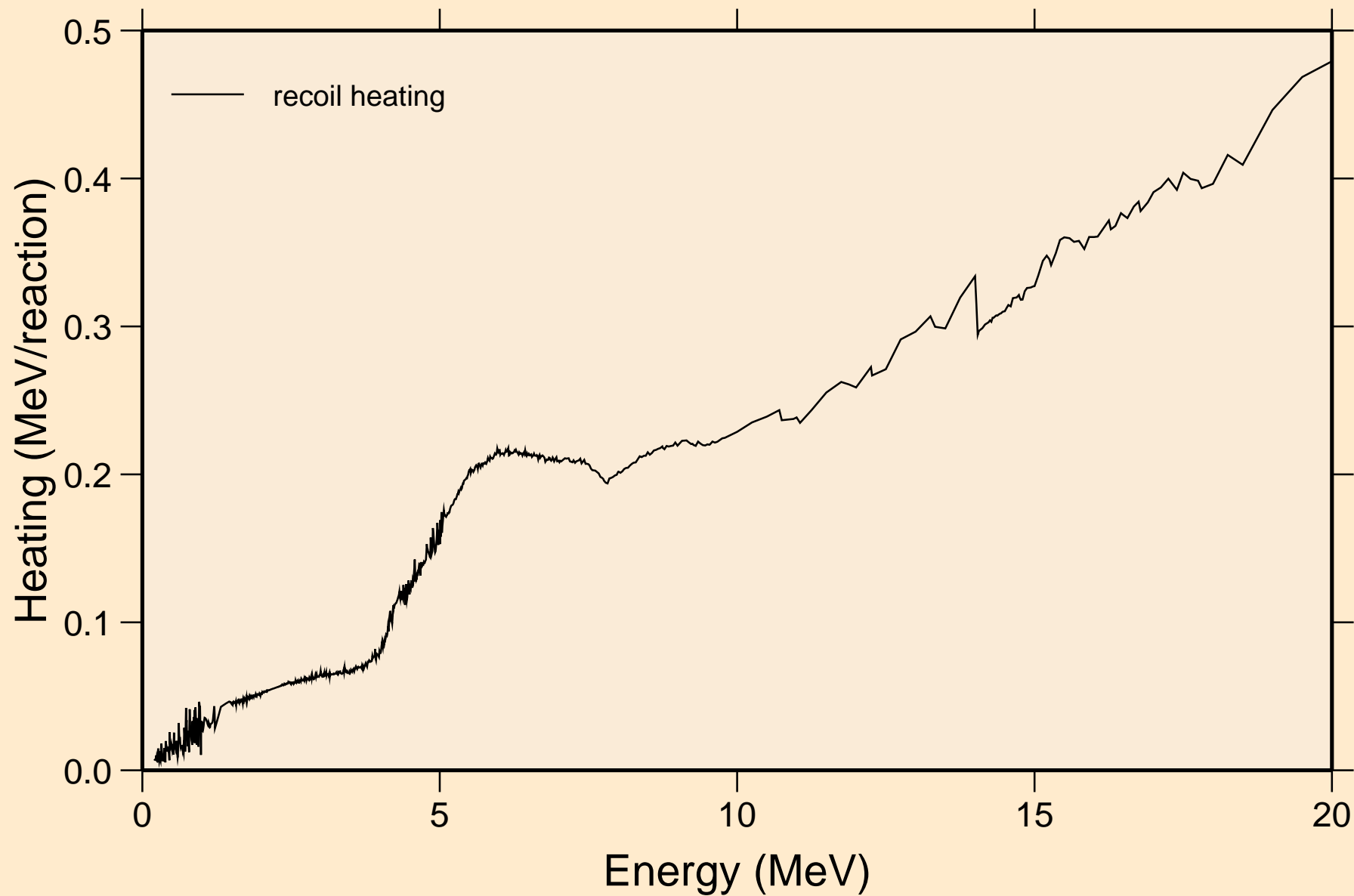


JEFF-3.1 CR-52

Particle heating contributions

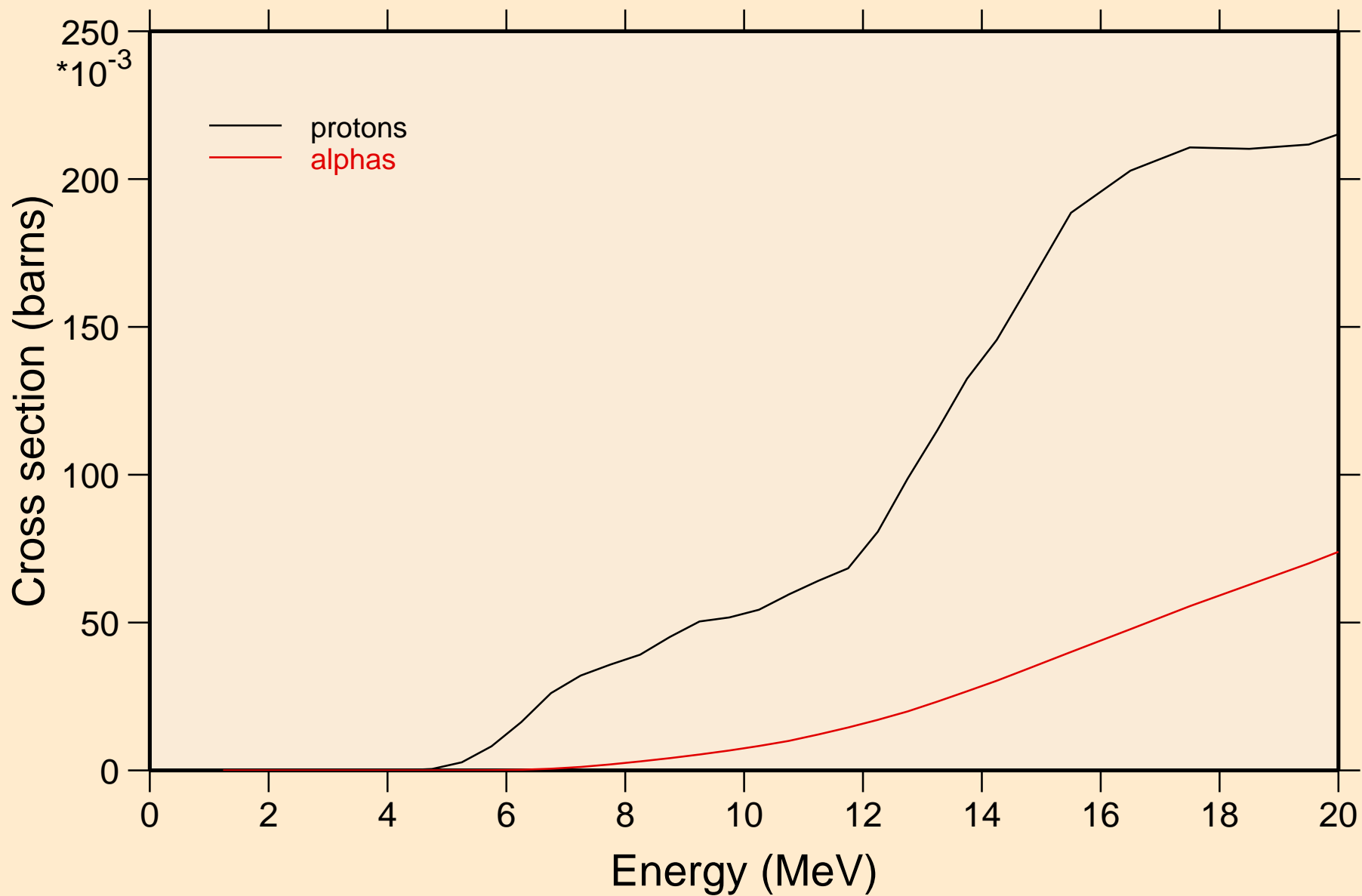


JEFF-3.1 CR-52 Recoil Heating

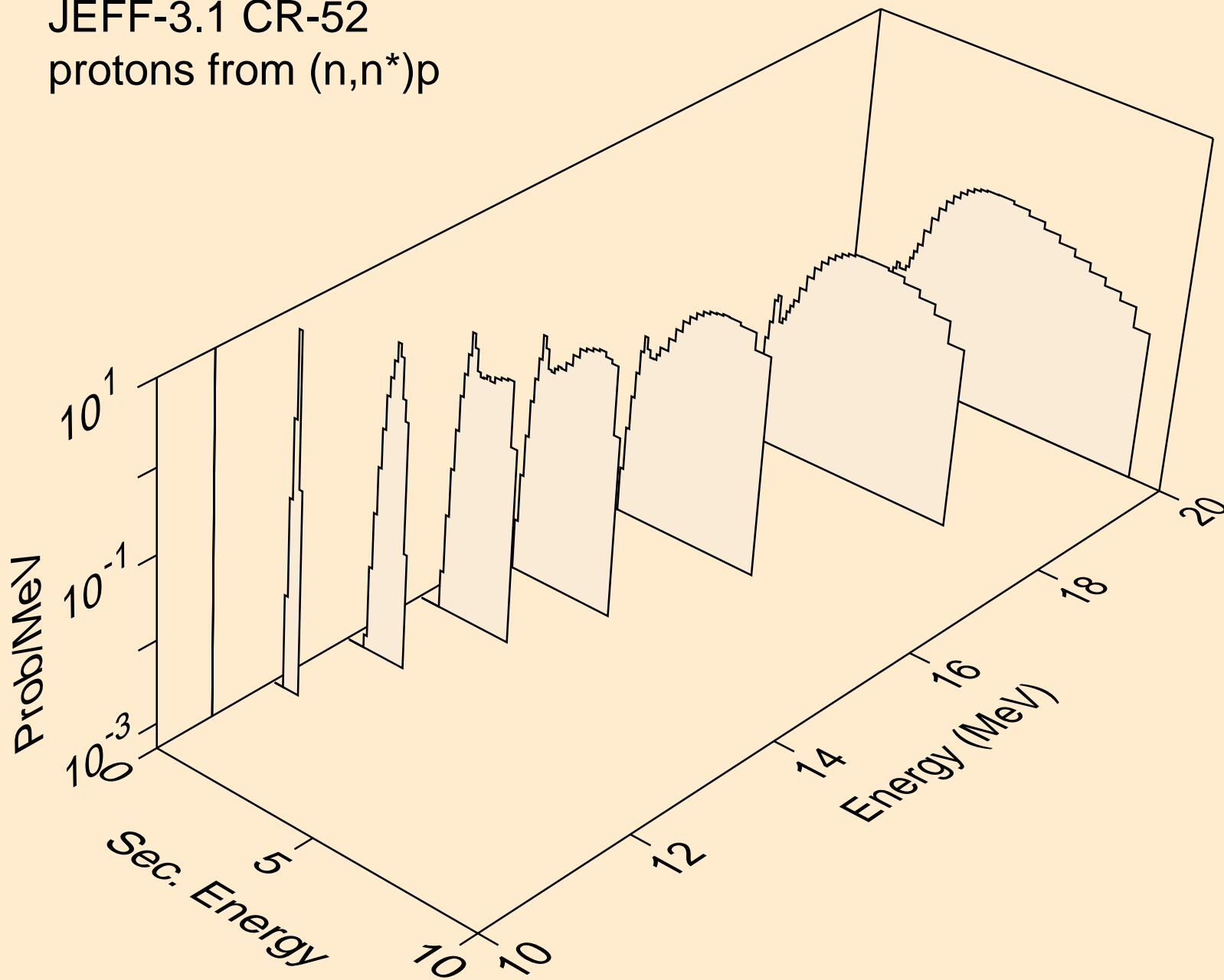


JEFF-3.1 CR-52

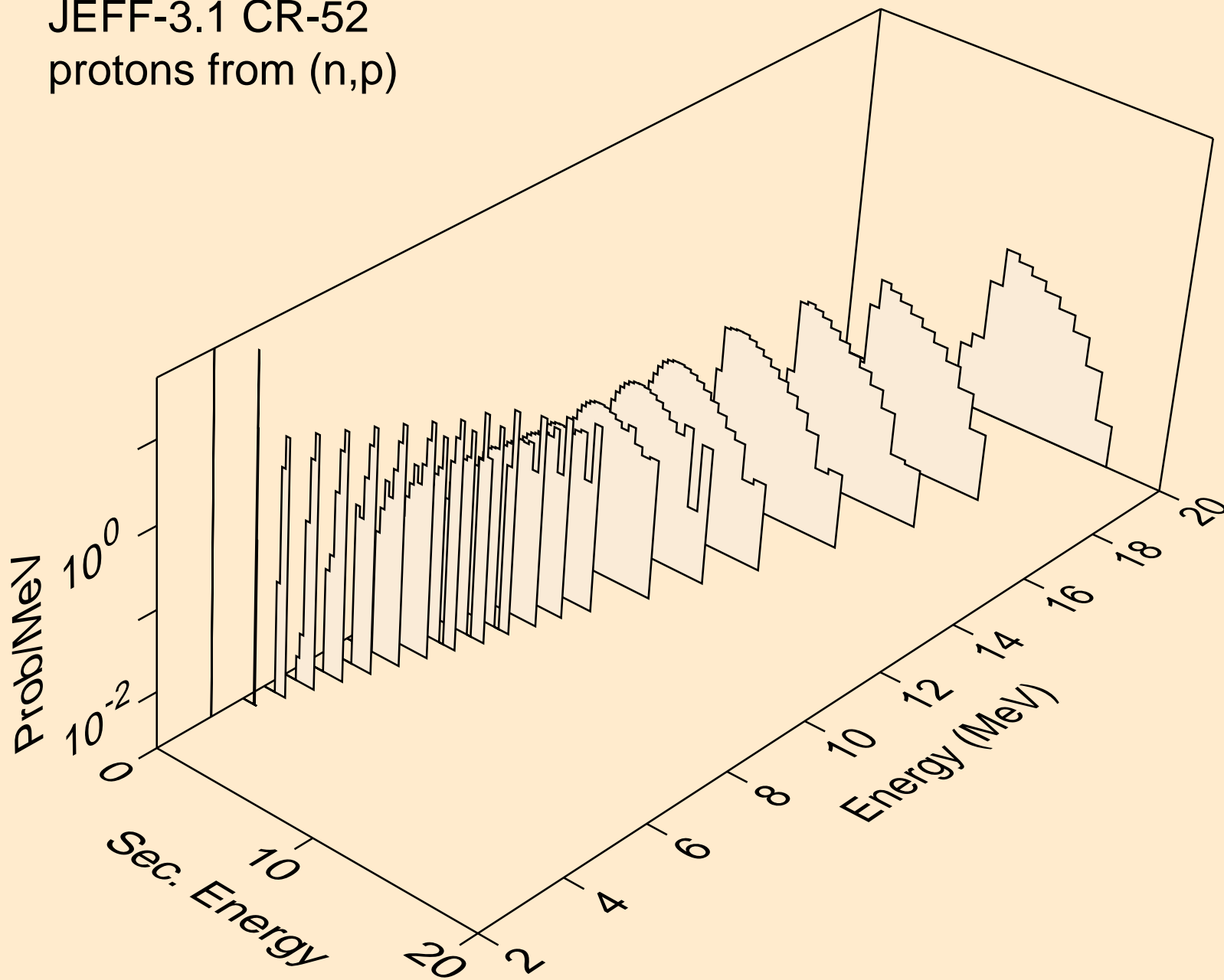
Particle production cross sections



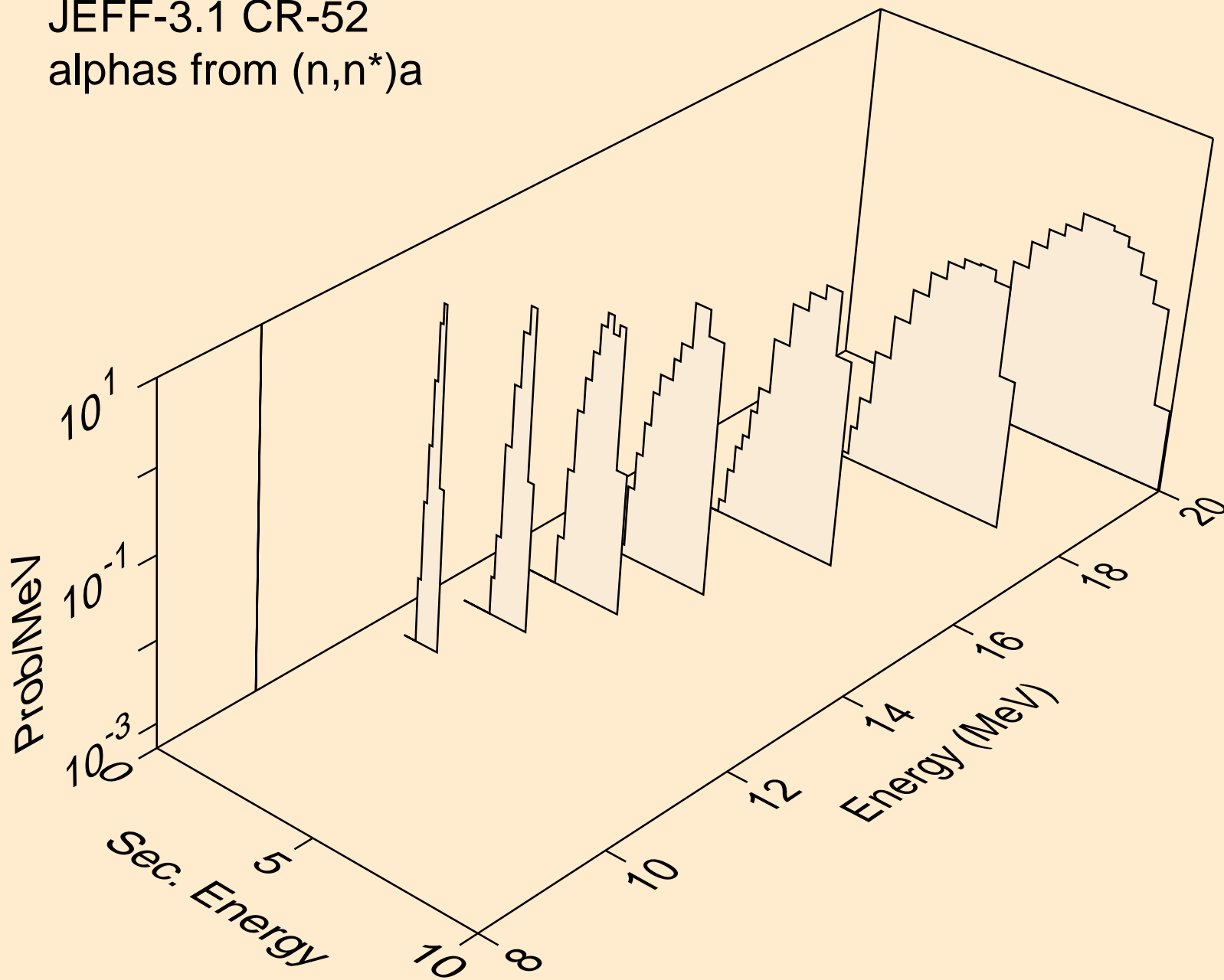
JEFF-3.1 CR-52
protons from (n,n*)p



JEFF-3.1 CR-52
protons from (n,p)



JEFF-3.1 CR-52
alphas from (n,n*)a



JEFF-3.1 CR-52
alphas from (n,a)

