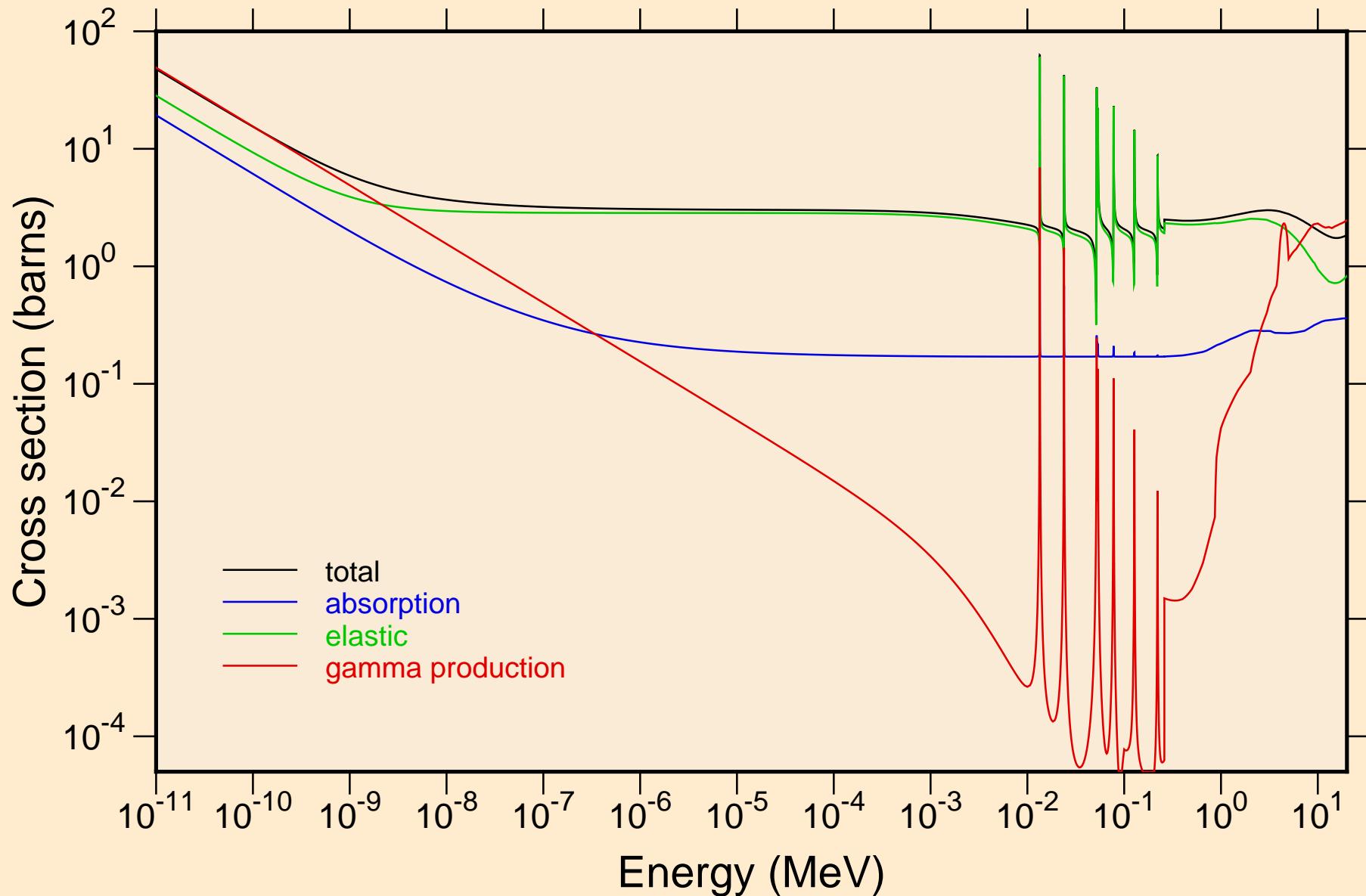
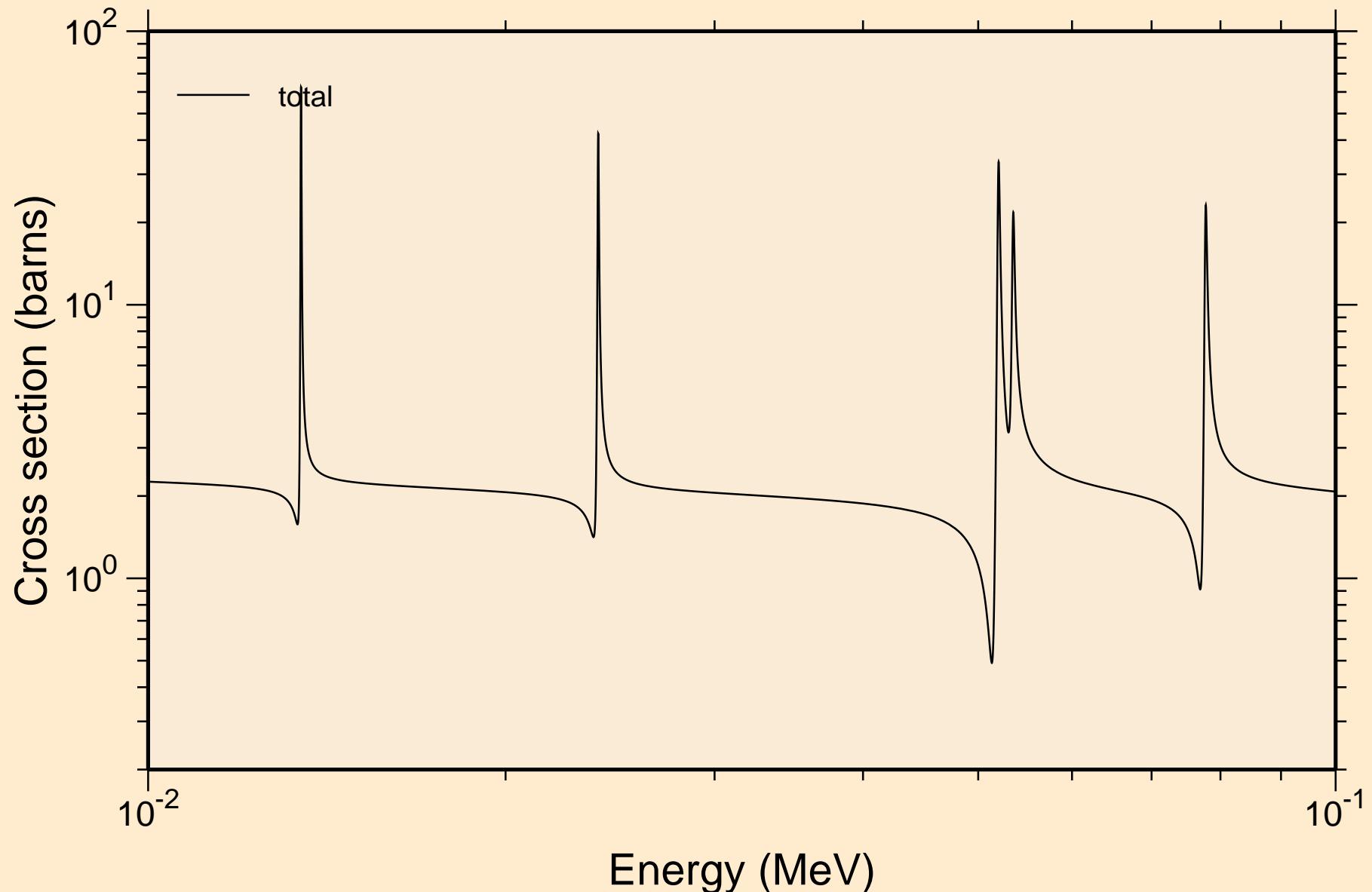


# JEFF-3.1 S-33

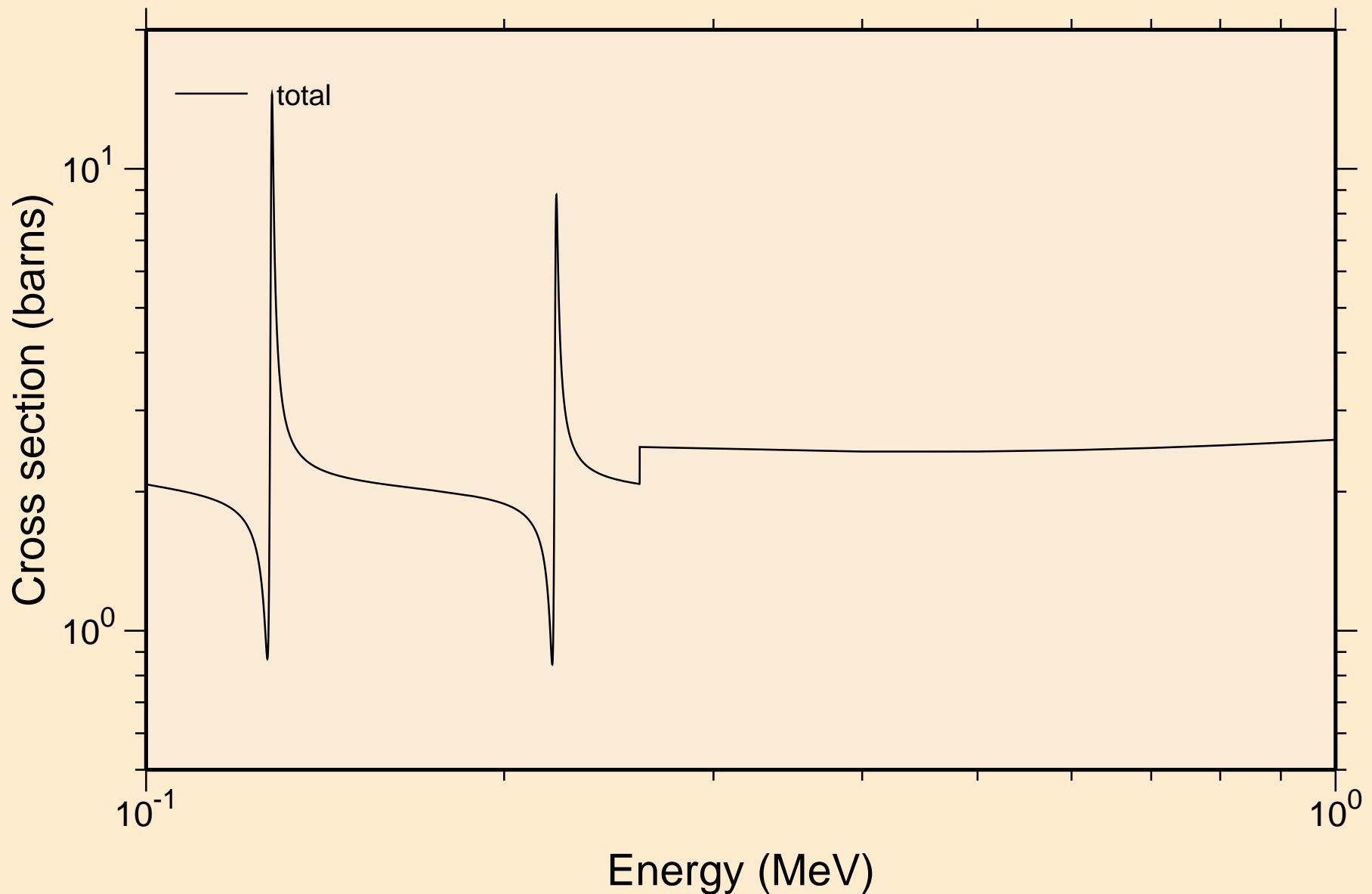
## Principal cross sections



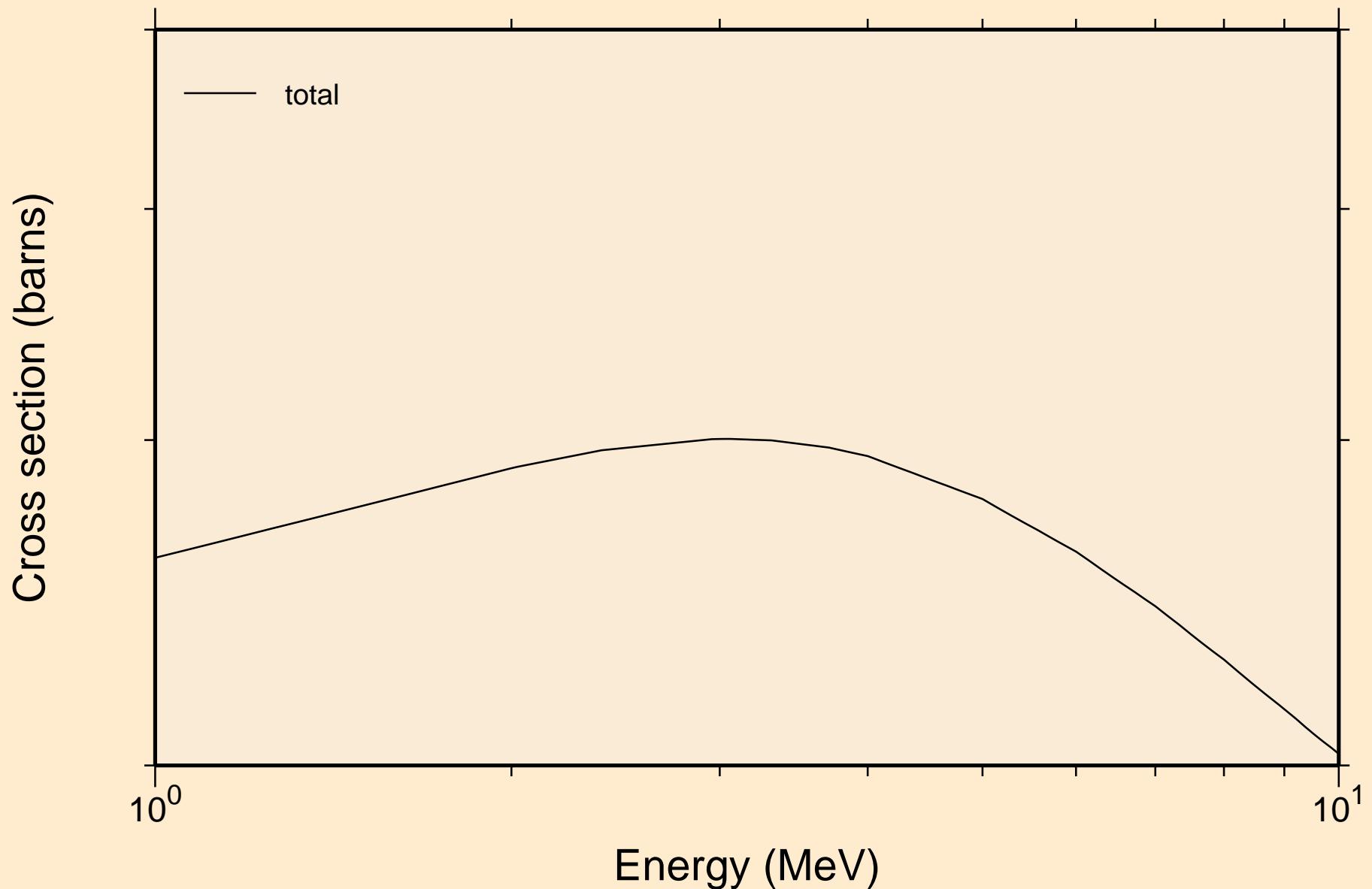
JEFF-3.1 S-33  
resonance total cross section



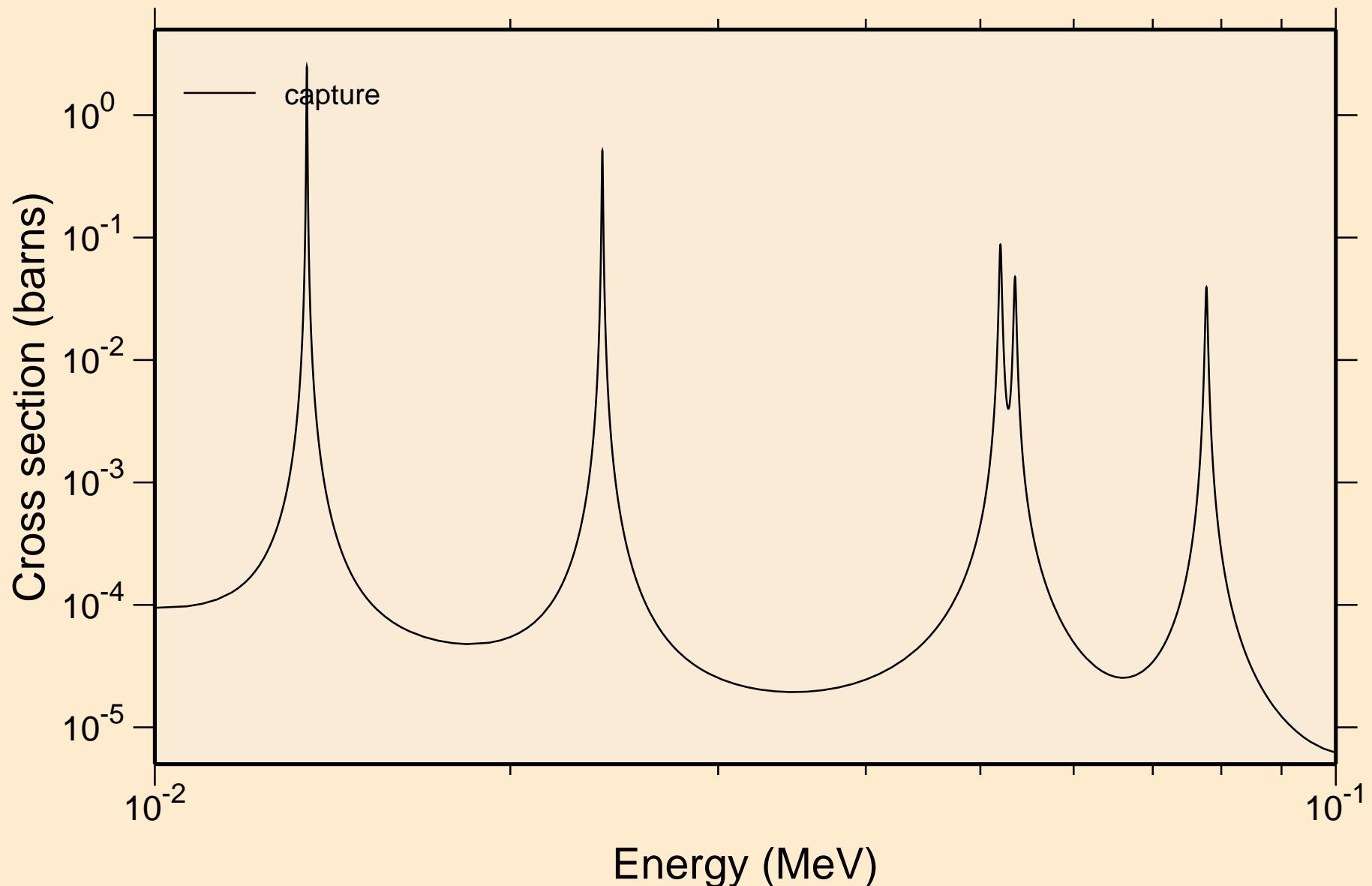
JEFF-3.1 S-33  
resonance total cross section



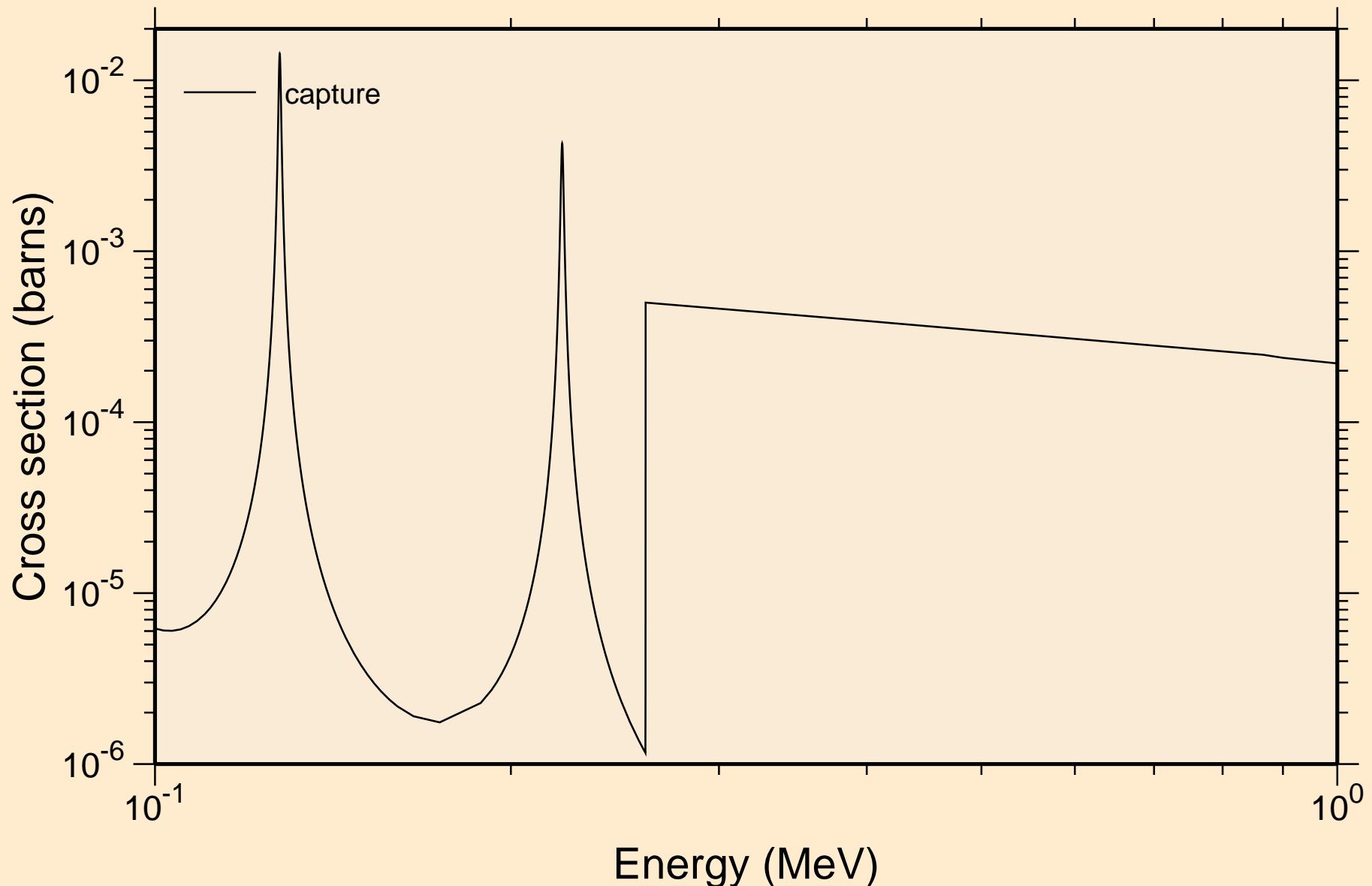
JEFF-3.1 S-33  
resonance total cross section



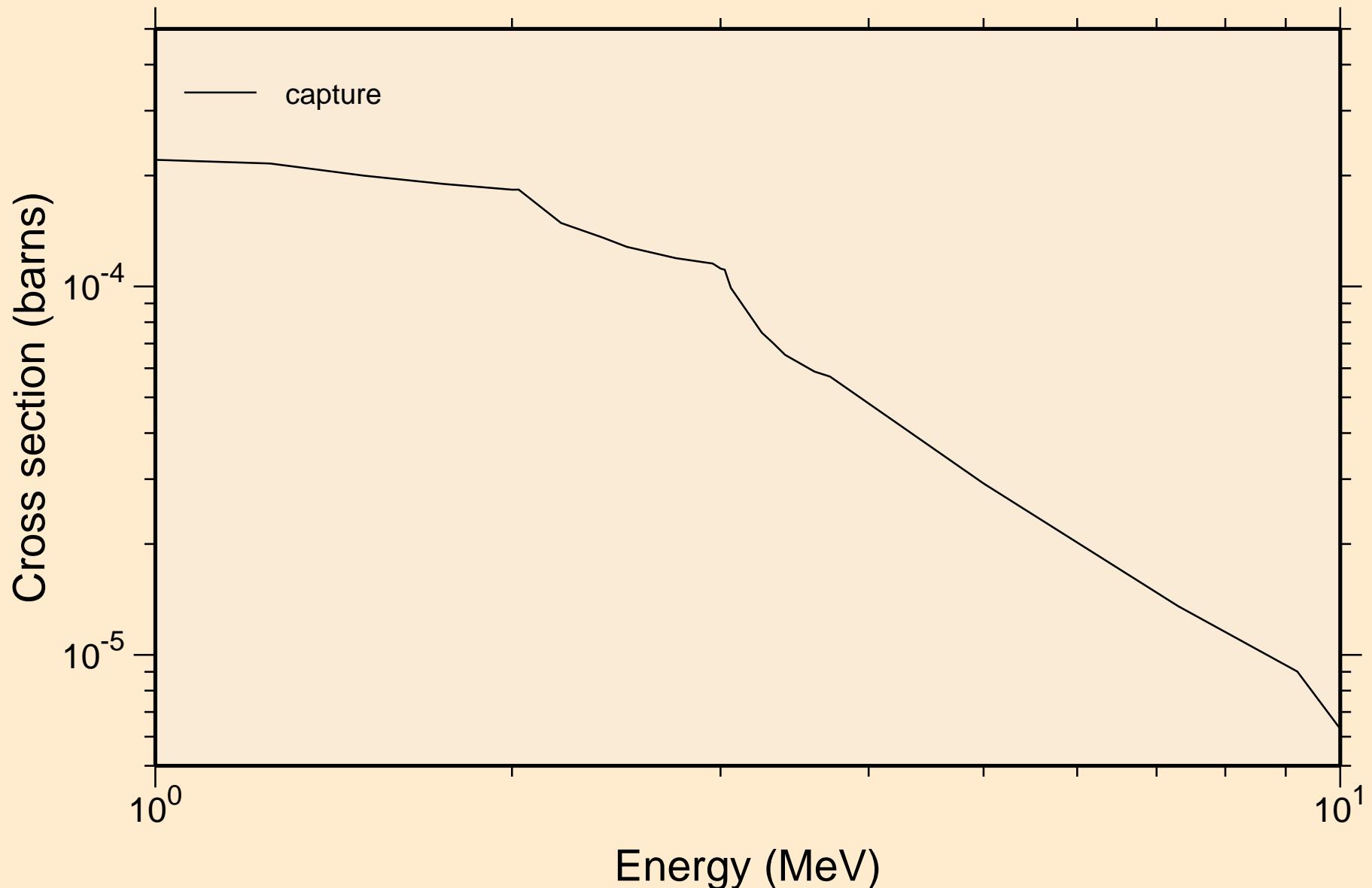
JEFF-3.1 S-33  
resonance absorption cross sections



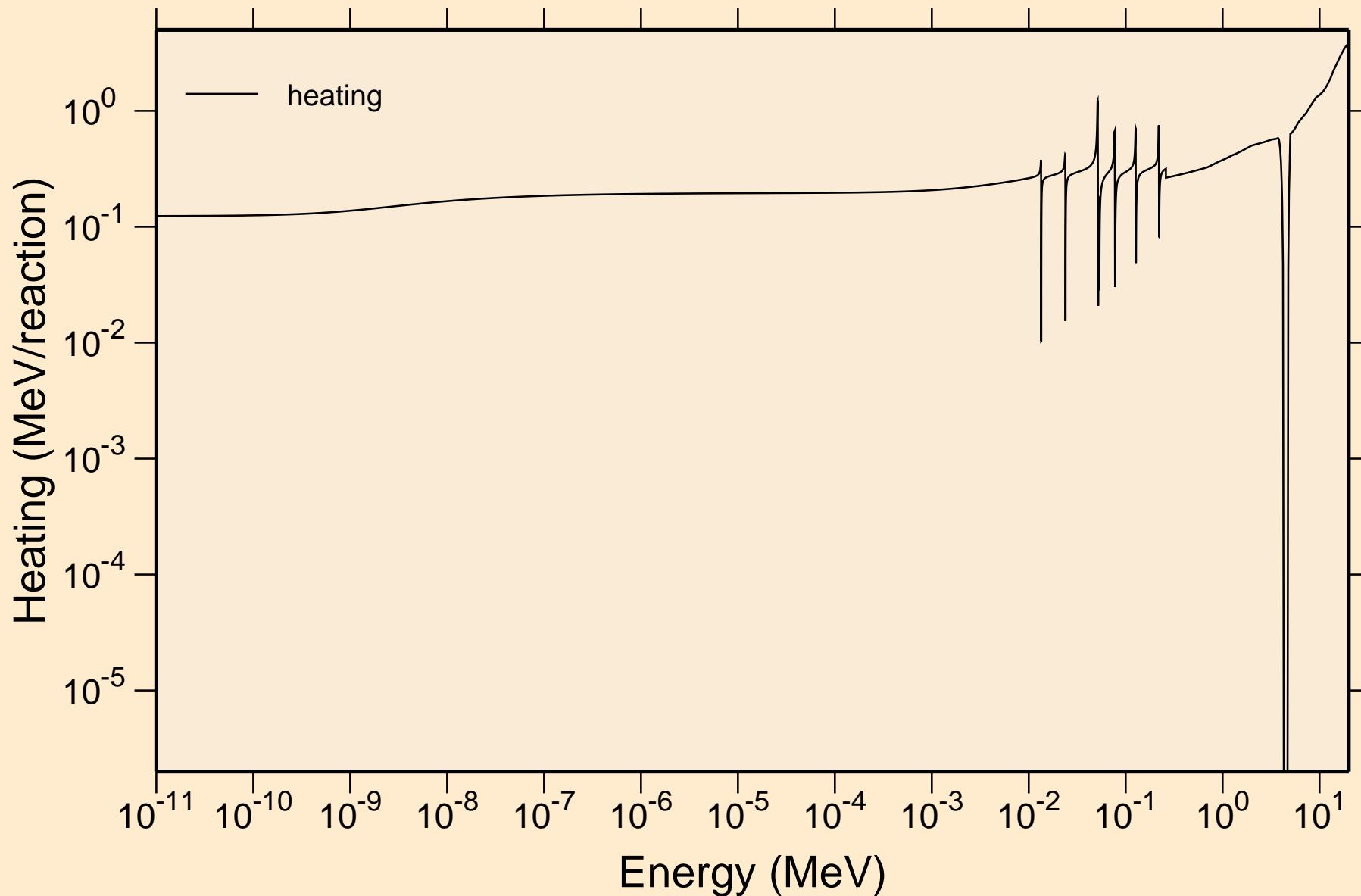
JEFF-3.1 S-33  
resonance absorption cross sections



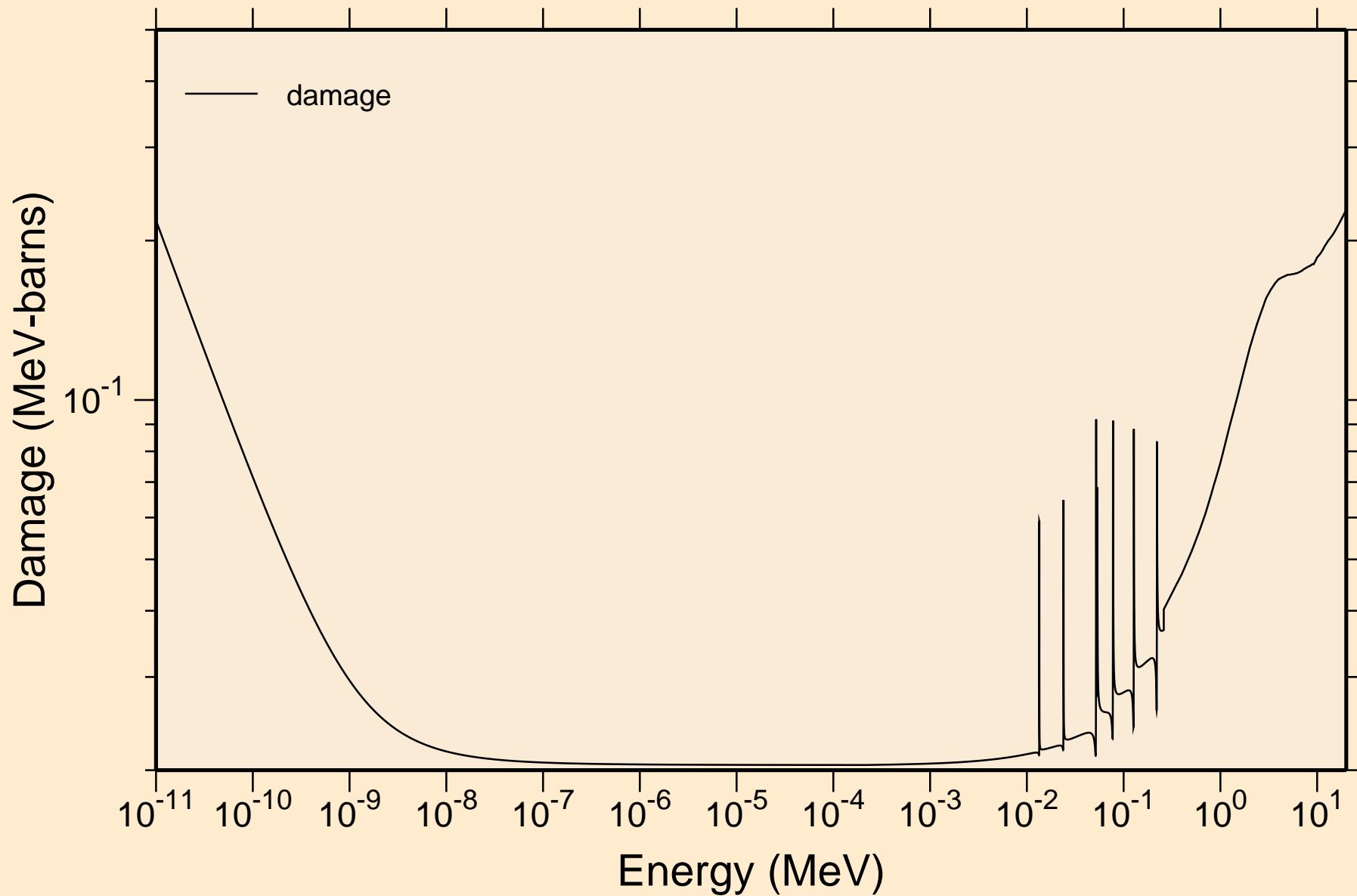
JEFF-3.1 S-33  
resonance absorption cross sections



JEFF-3.1 S-33  
Heating

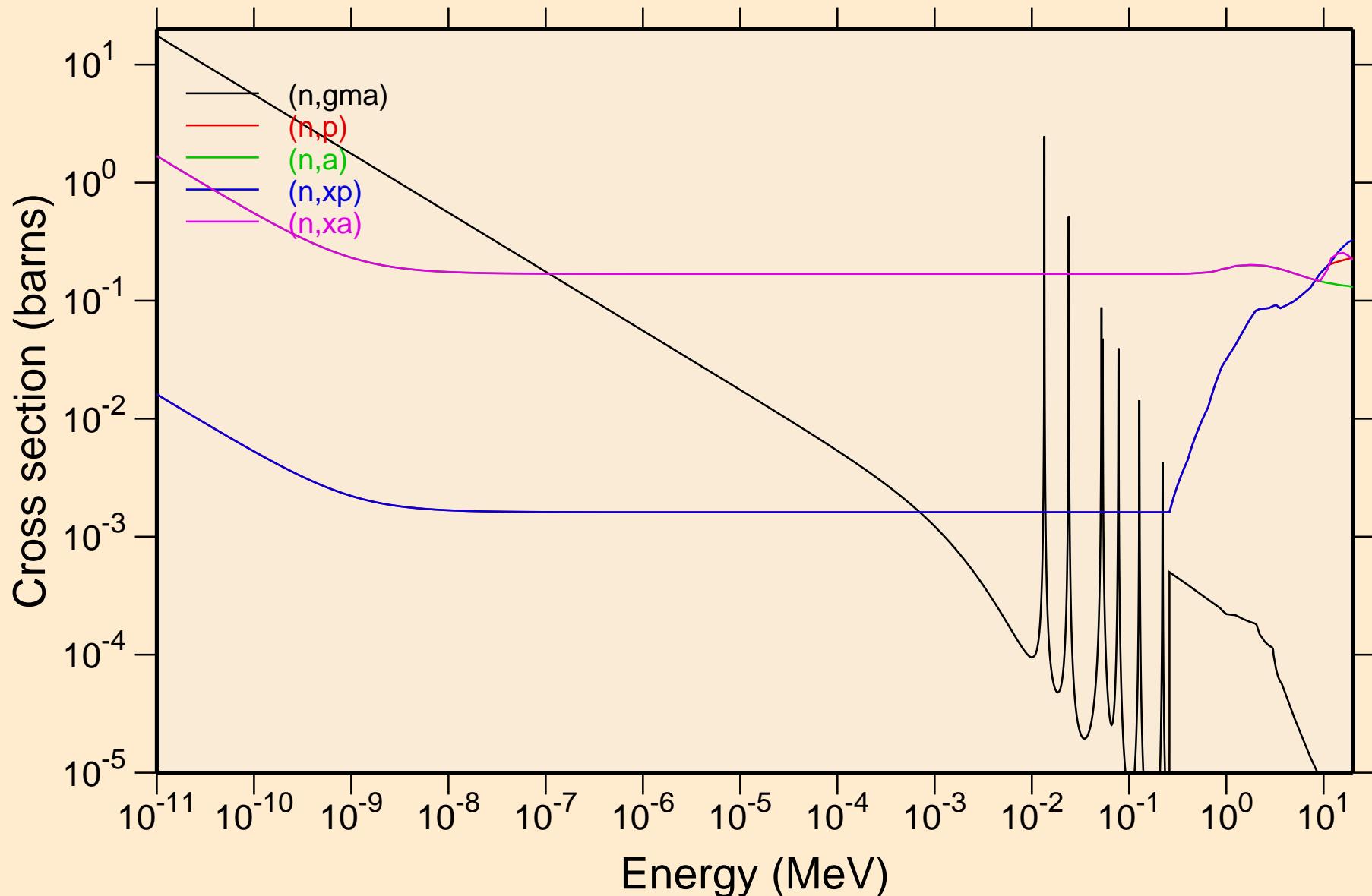


JEFF-3.1 S-33  
Damage



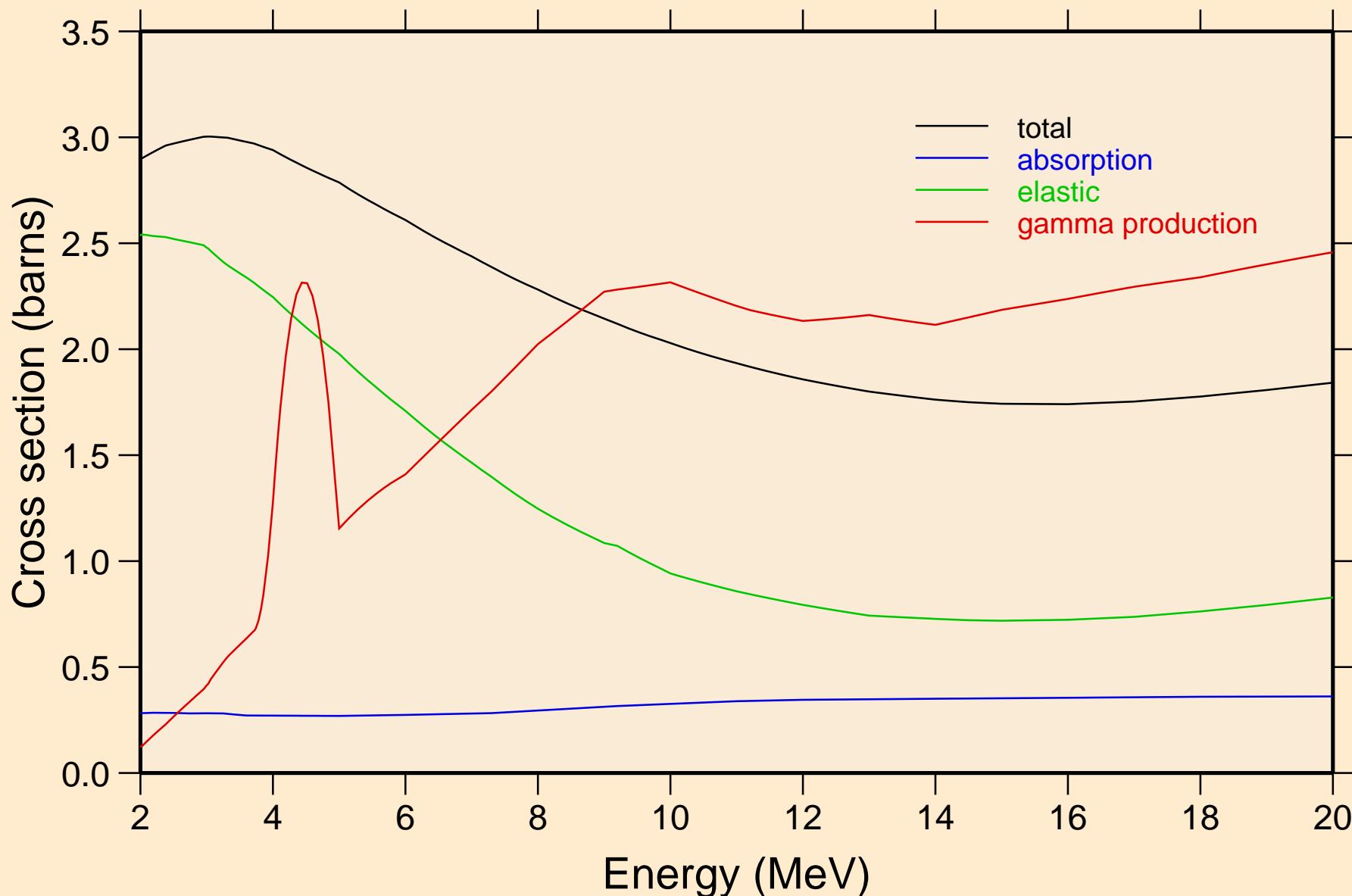
# JEFF-3.1 S-33

## Non-threshold reactions

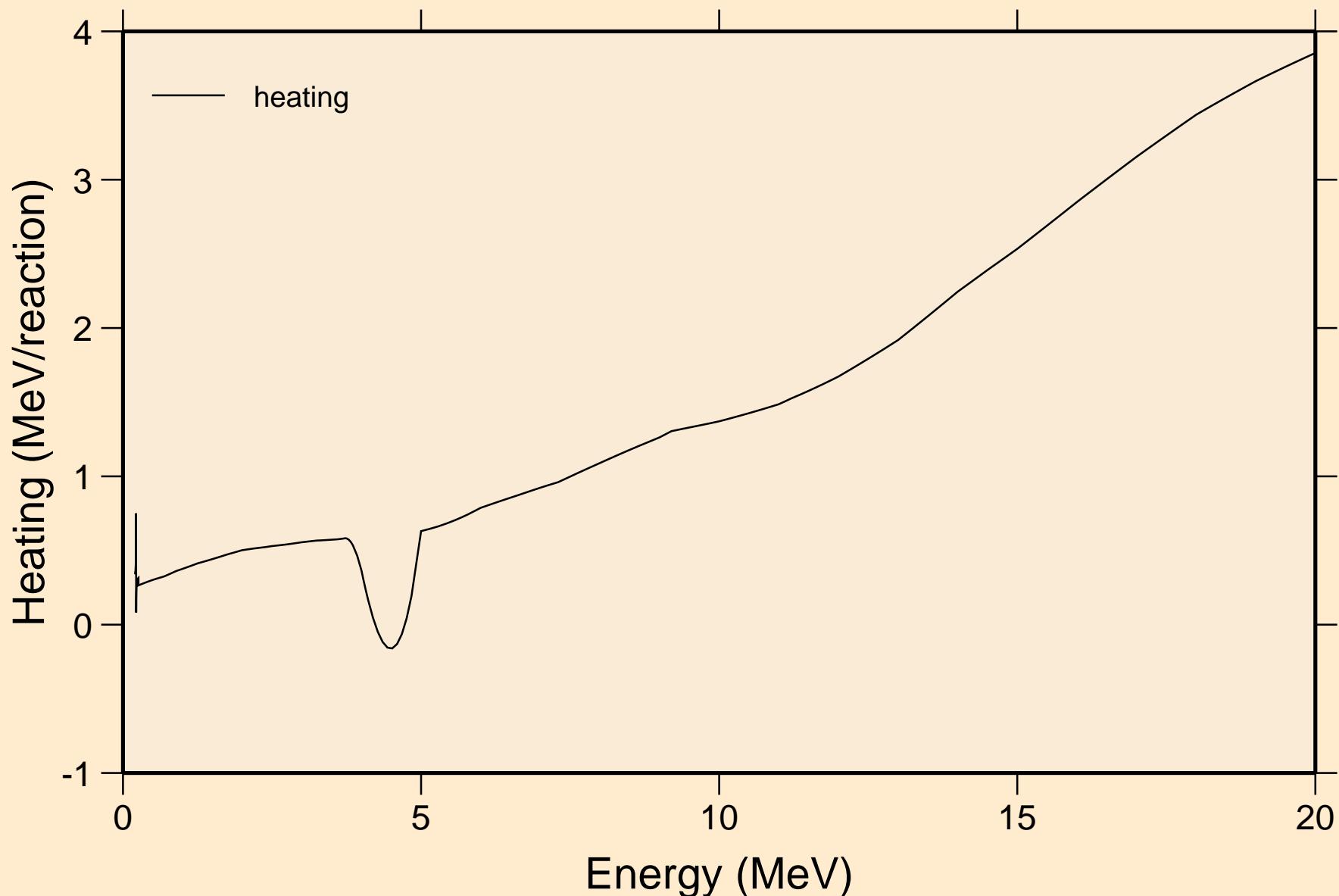


# JEFF-3.1 S-33

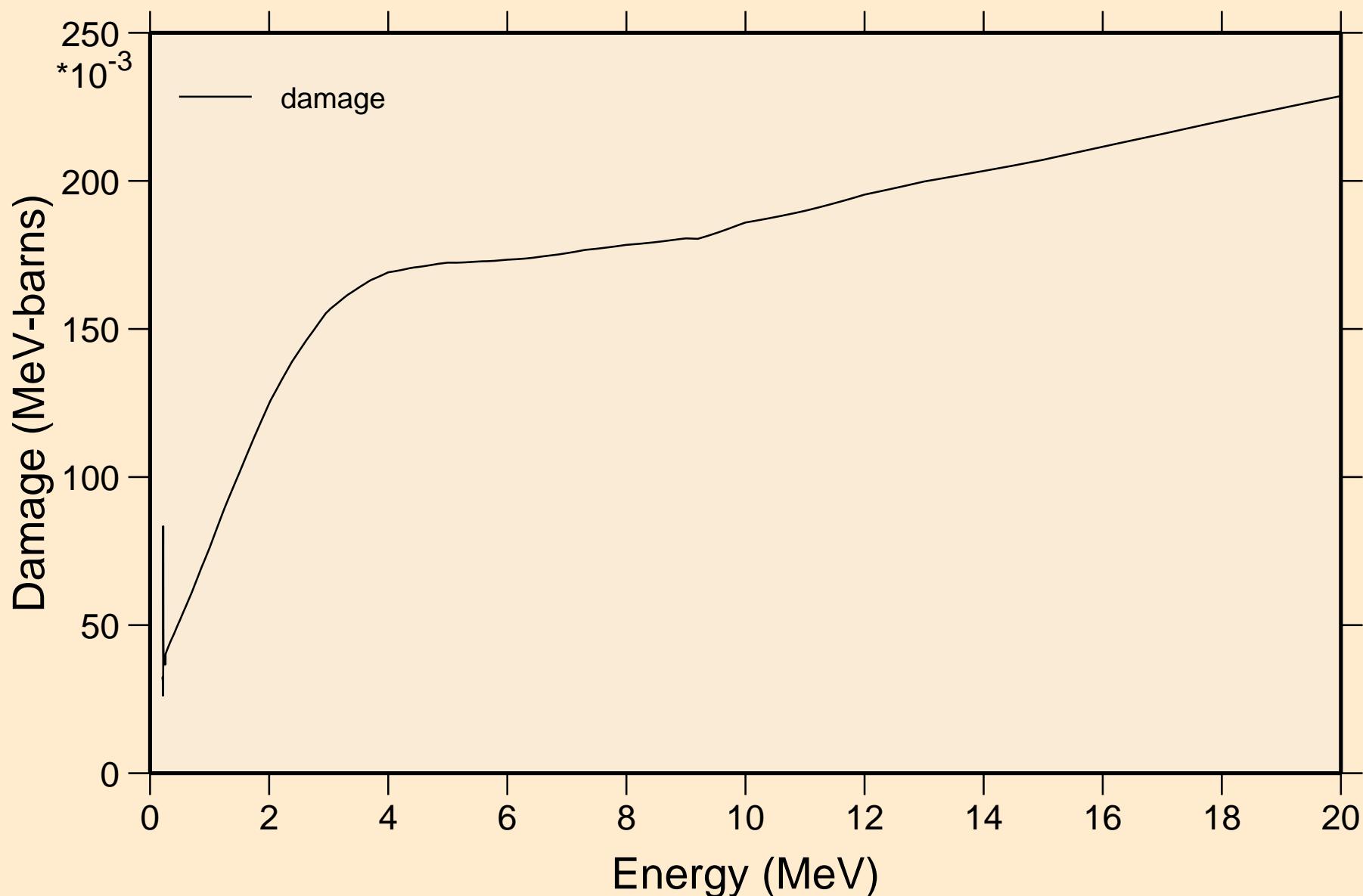
## Principal cross sections



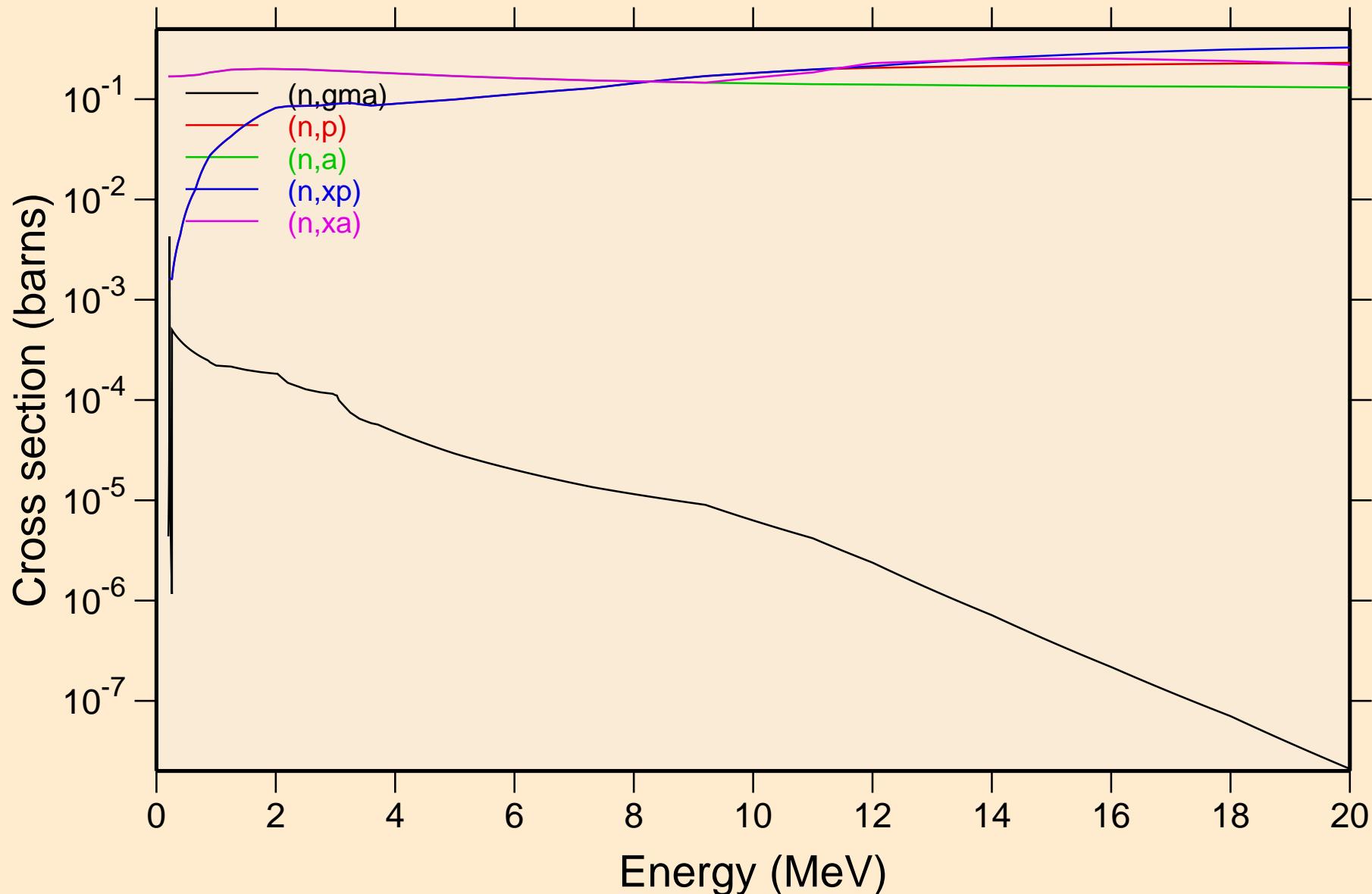
JEFF-3.1 S-33  
Heating



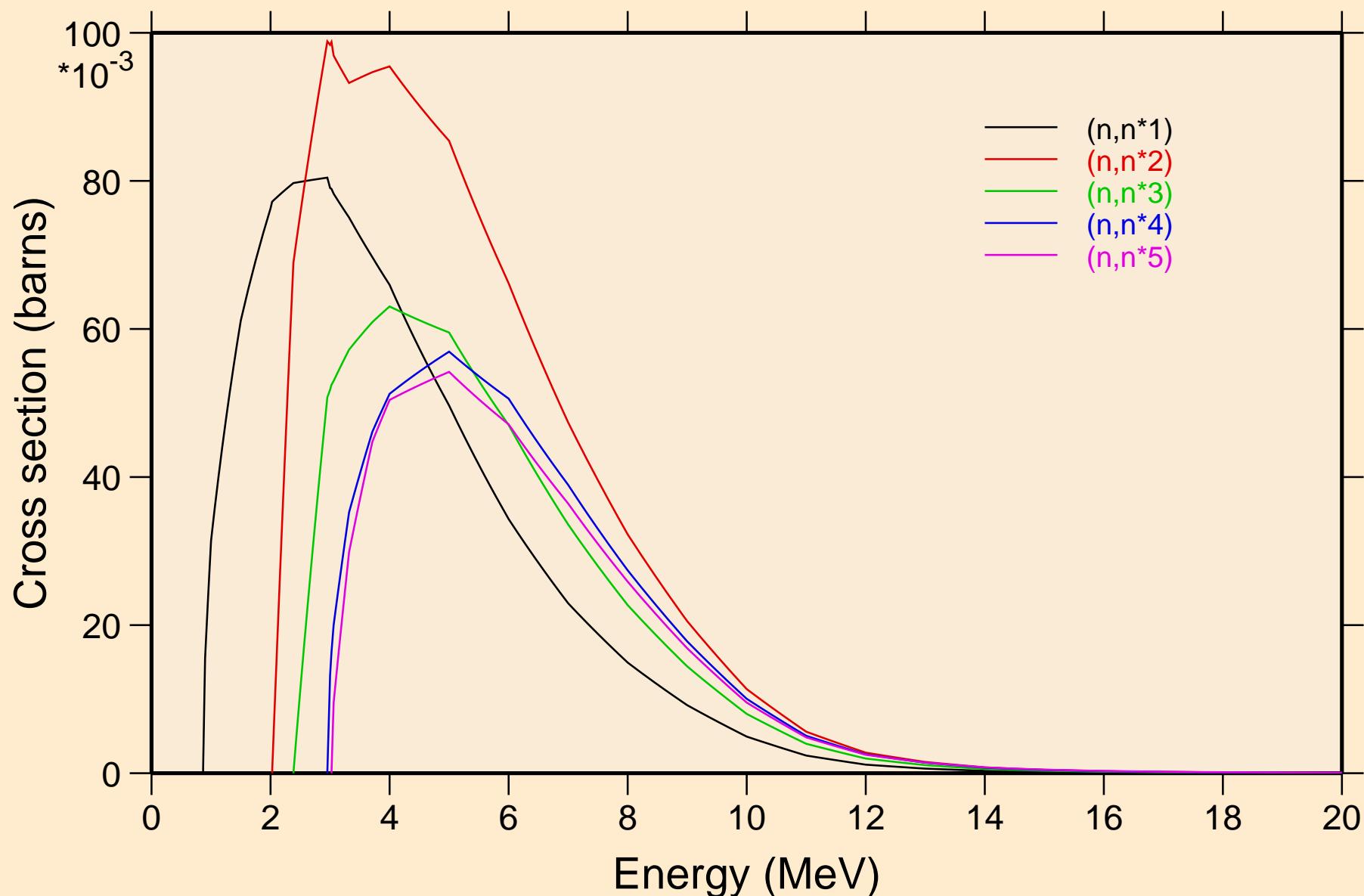
JEFF-3.1 S-33  
Damage



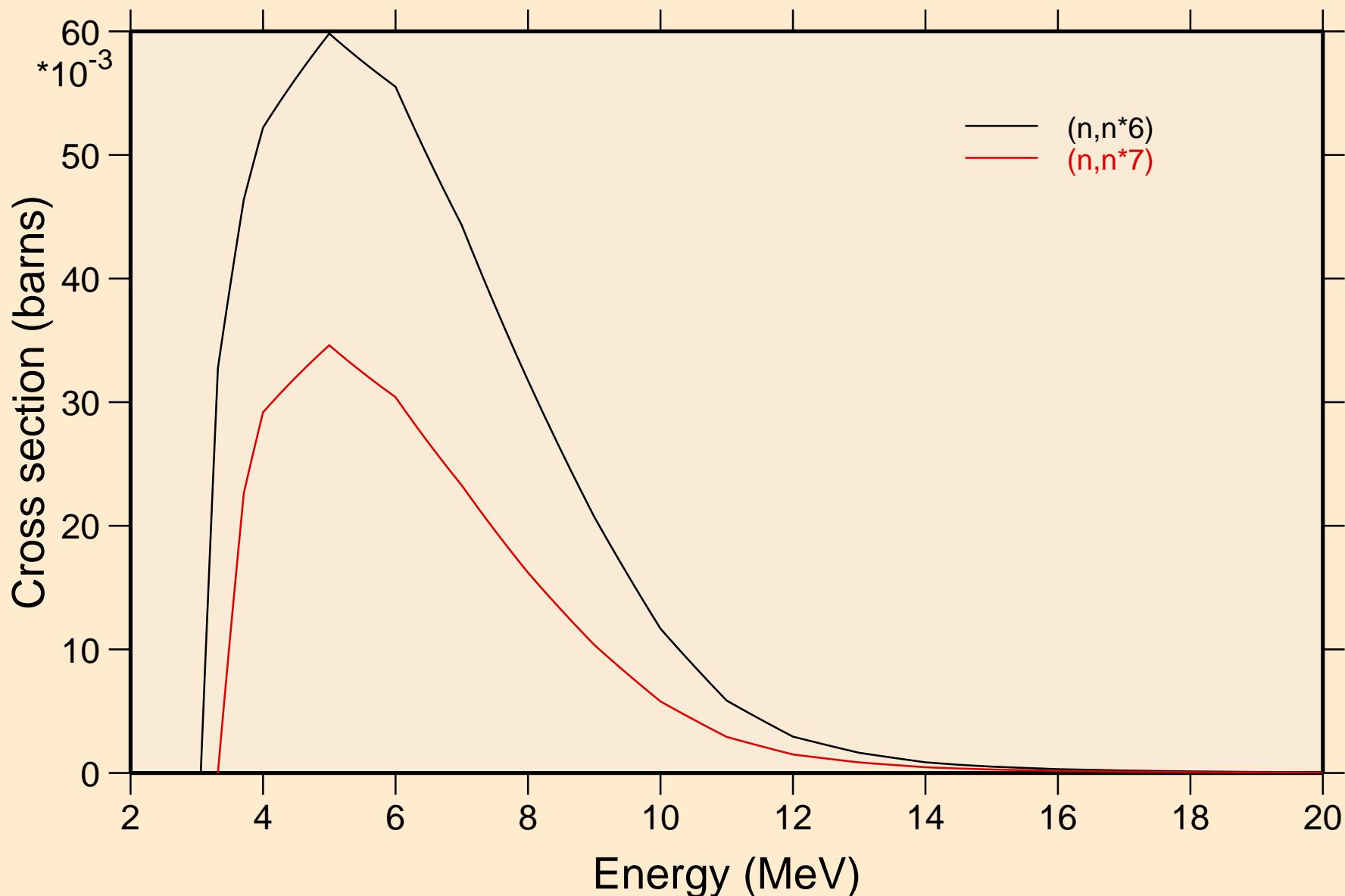
JEFF-3.1 S-33  
Non-threshold reactions



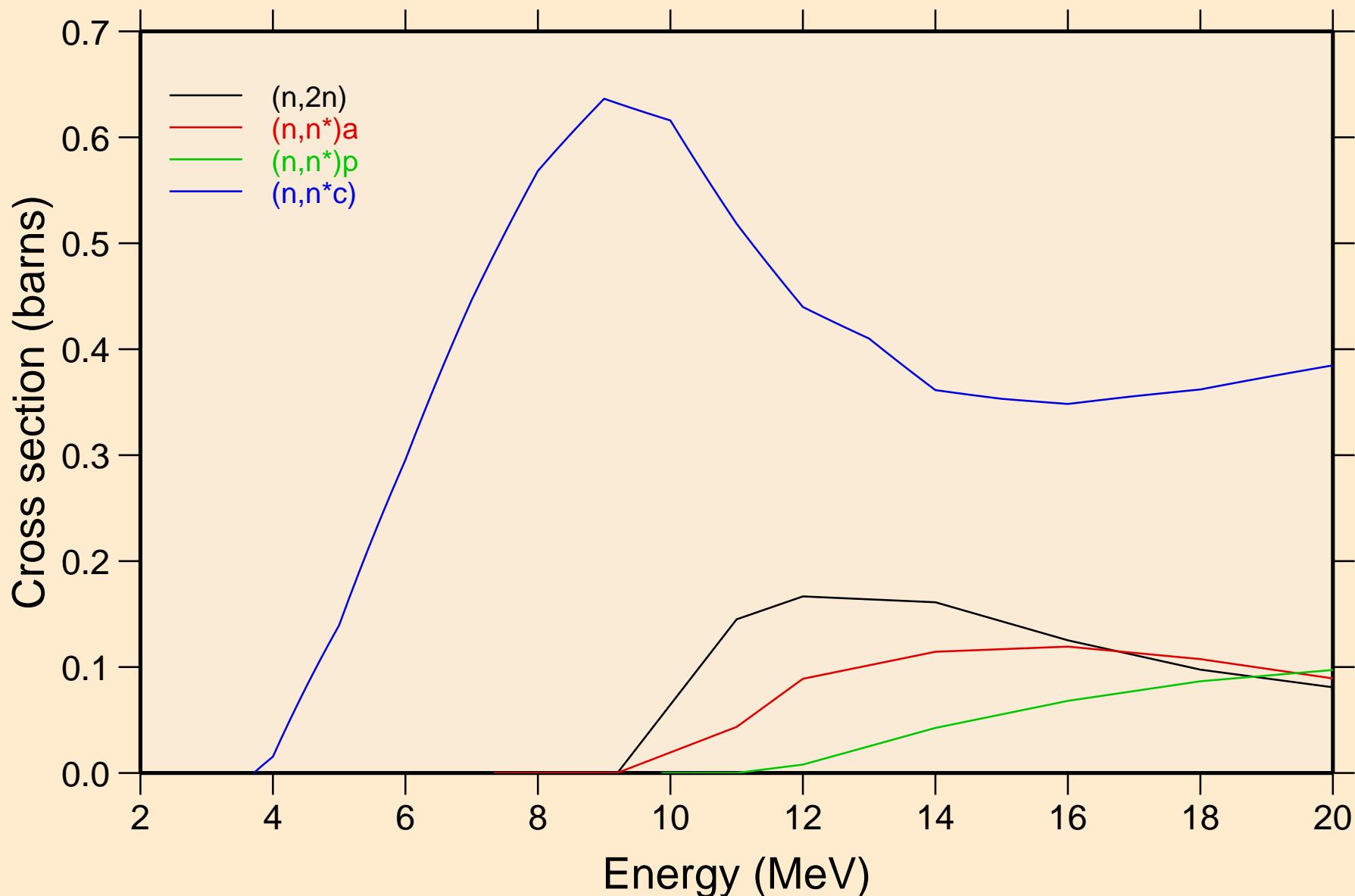
JEFF-3.1 S-33  
Inelastic levels



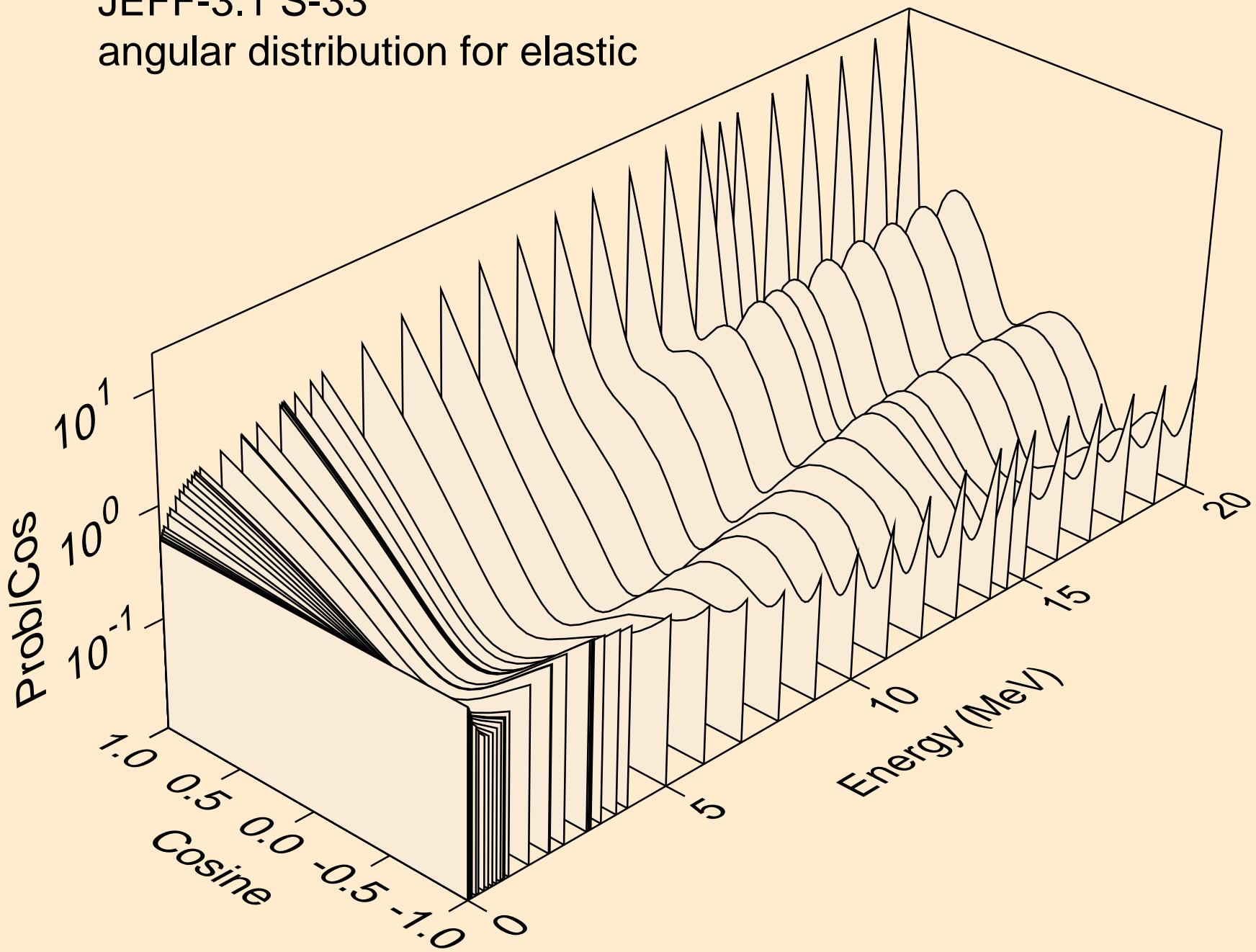
JEFF-3.1 S-33  
Inelastic levels



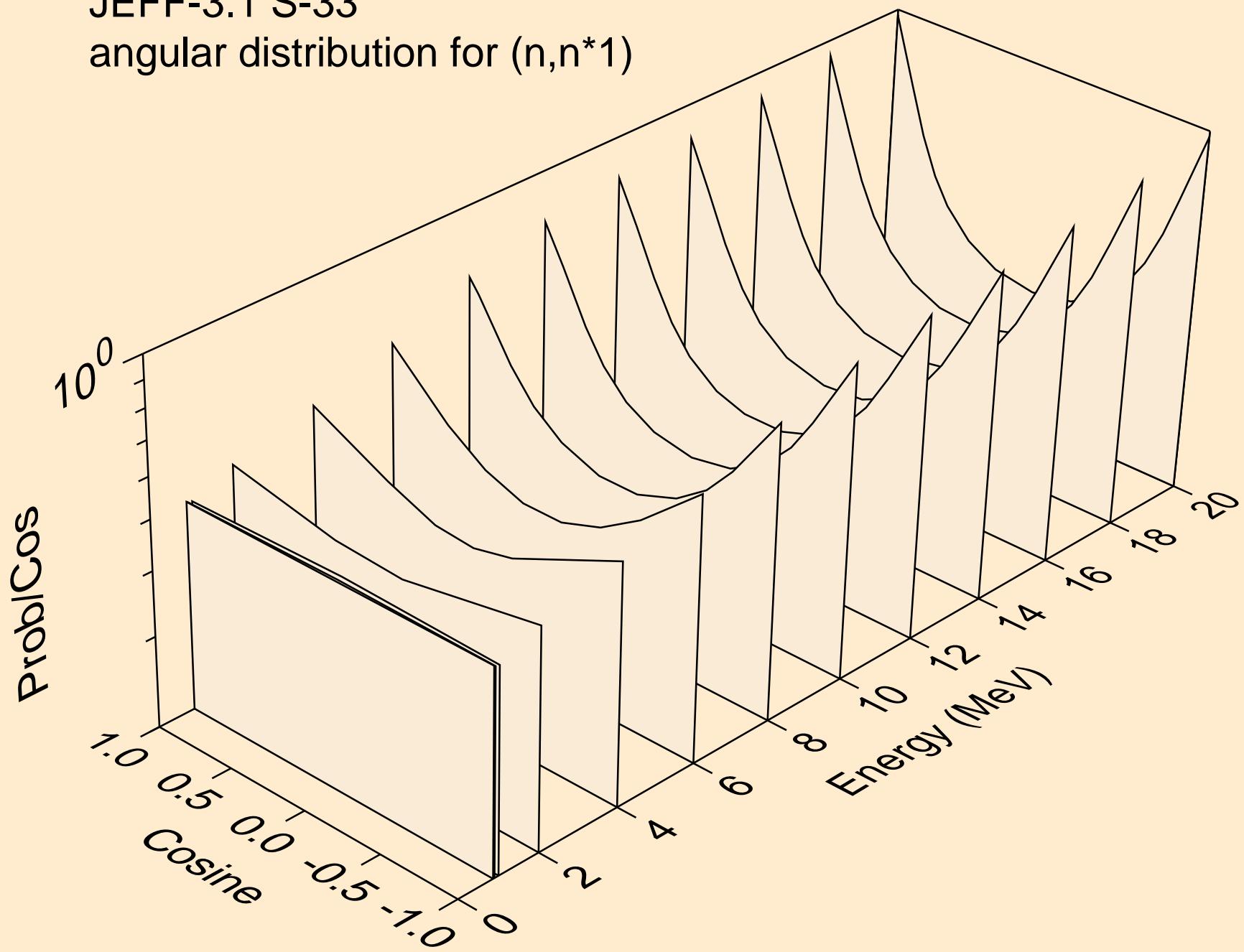
JEFF-3.1 S-33  
Threshold reactions



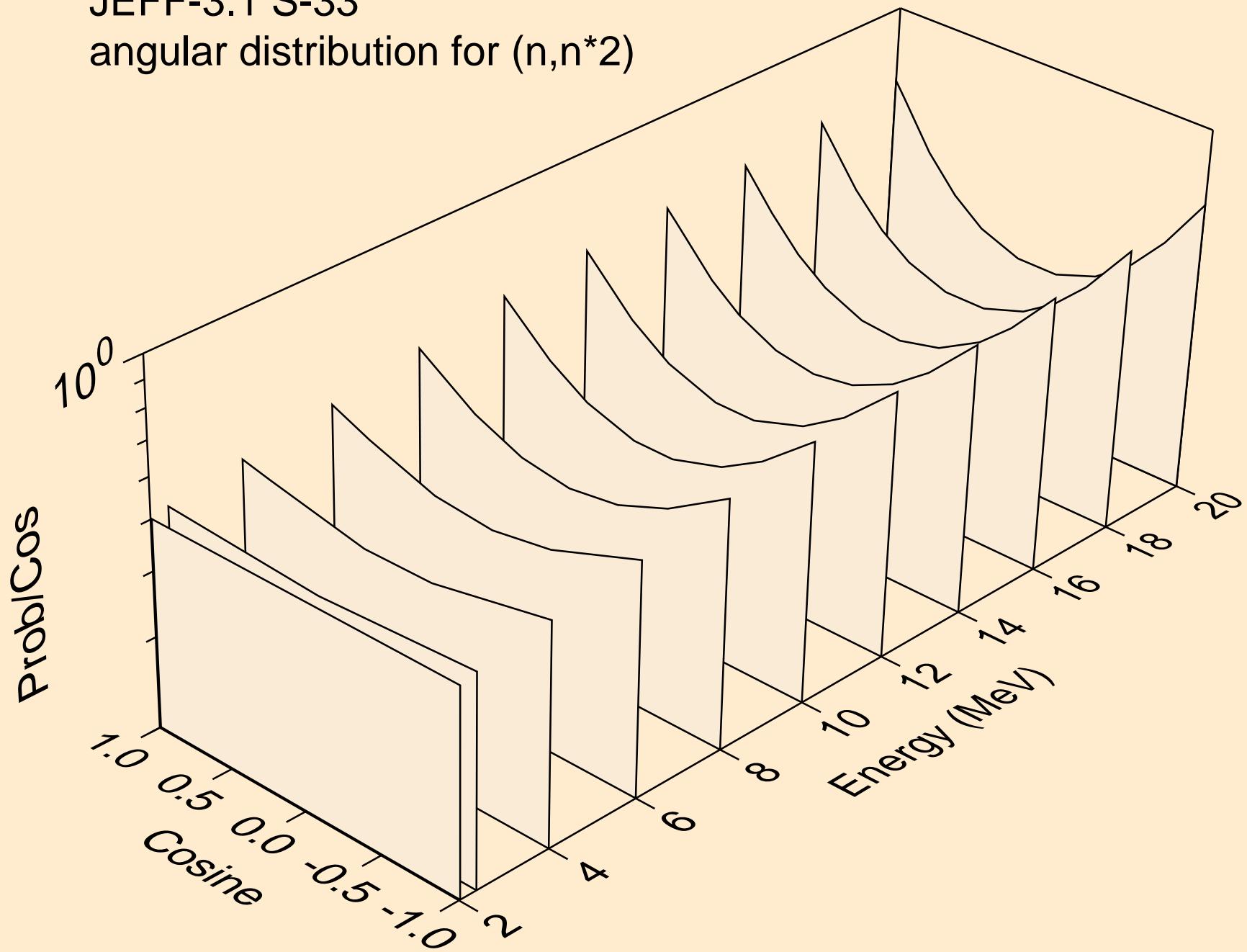
JEFF-3.1 S-33  
angular distribution for elastic



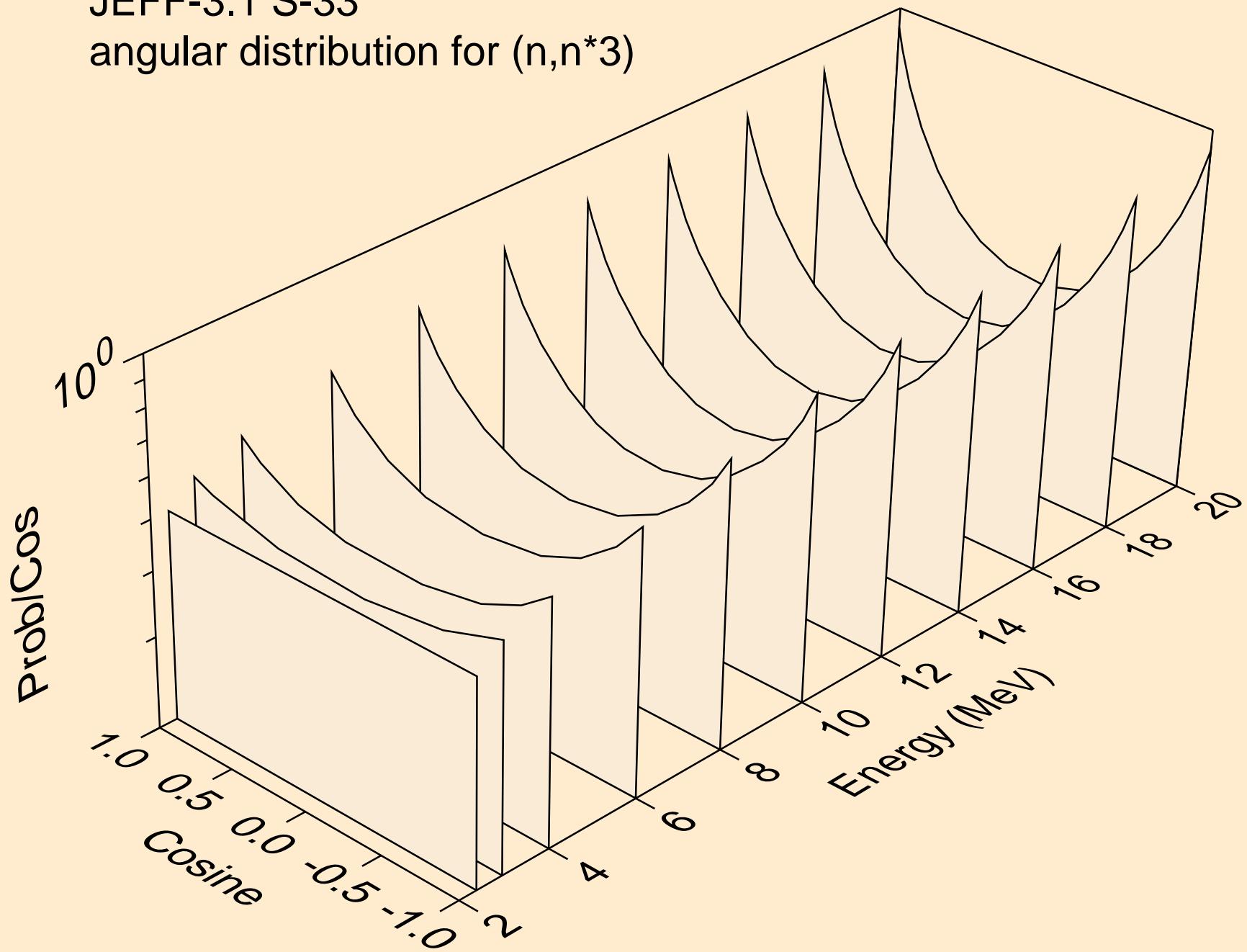
JEFF-3.1 S-33  
angular distribution for (n,n\*1)



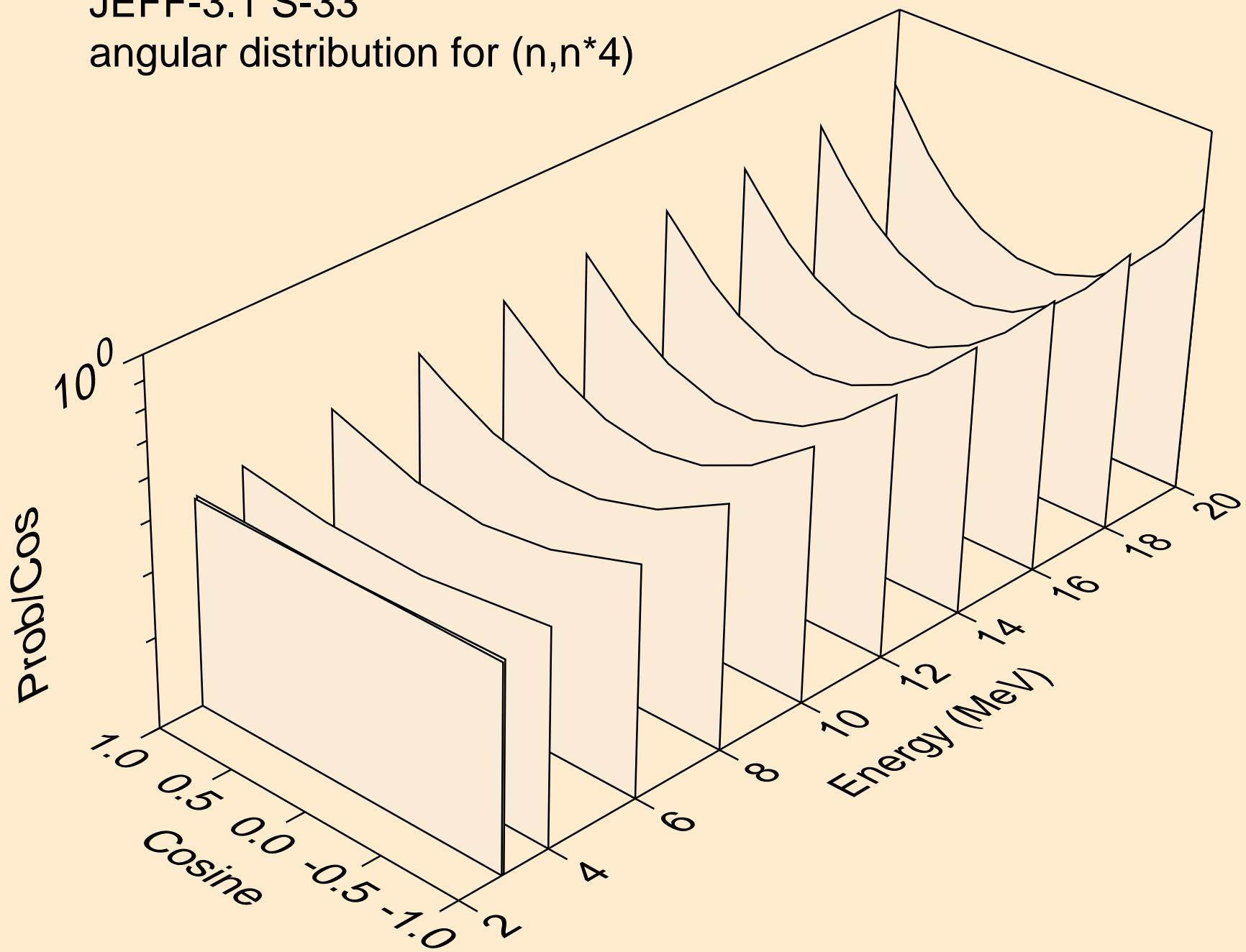
JEFF-3.1 S-33  
angular distribution for  $(n,n^*)^2$



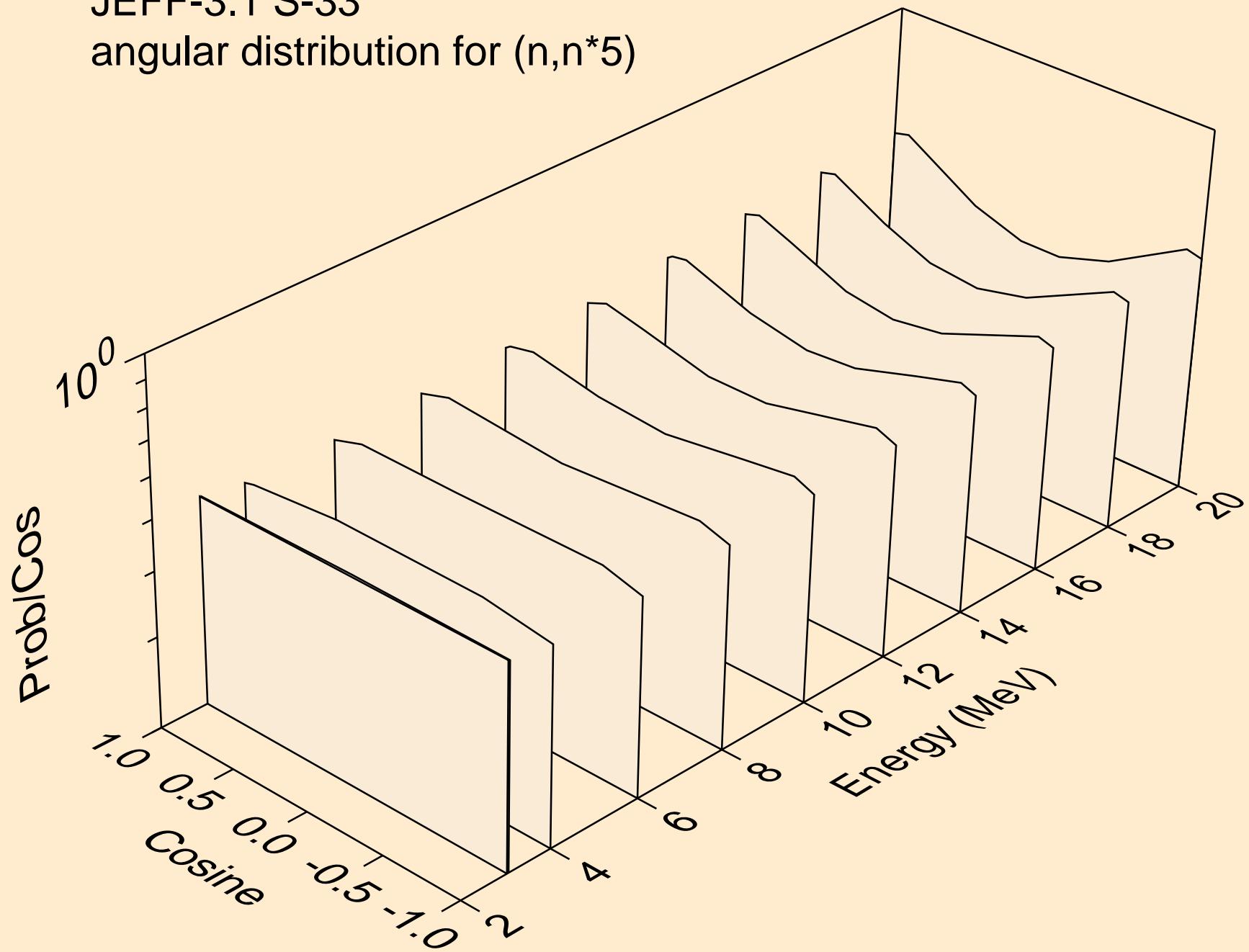
JEFF-3.1 S-33  
angular distribution for  $(n,n^*3)$



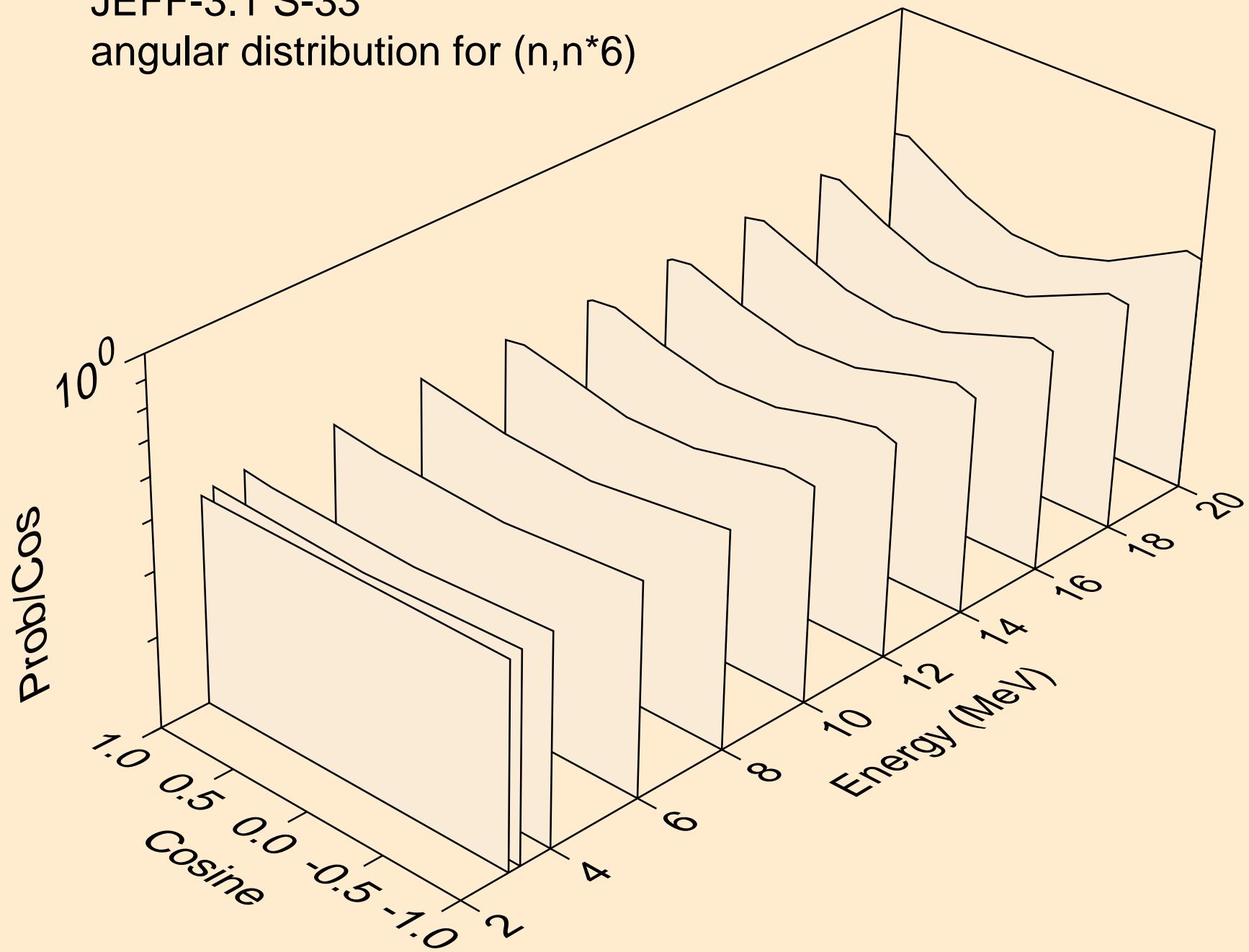
JEFF-3.1 S-33  
angular distribution for  $(n,n^*4)$



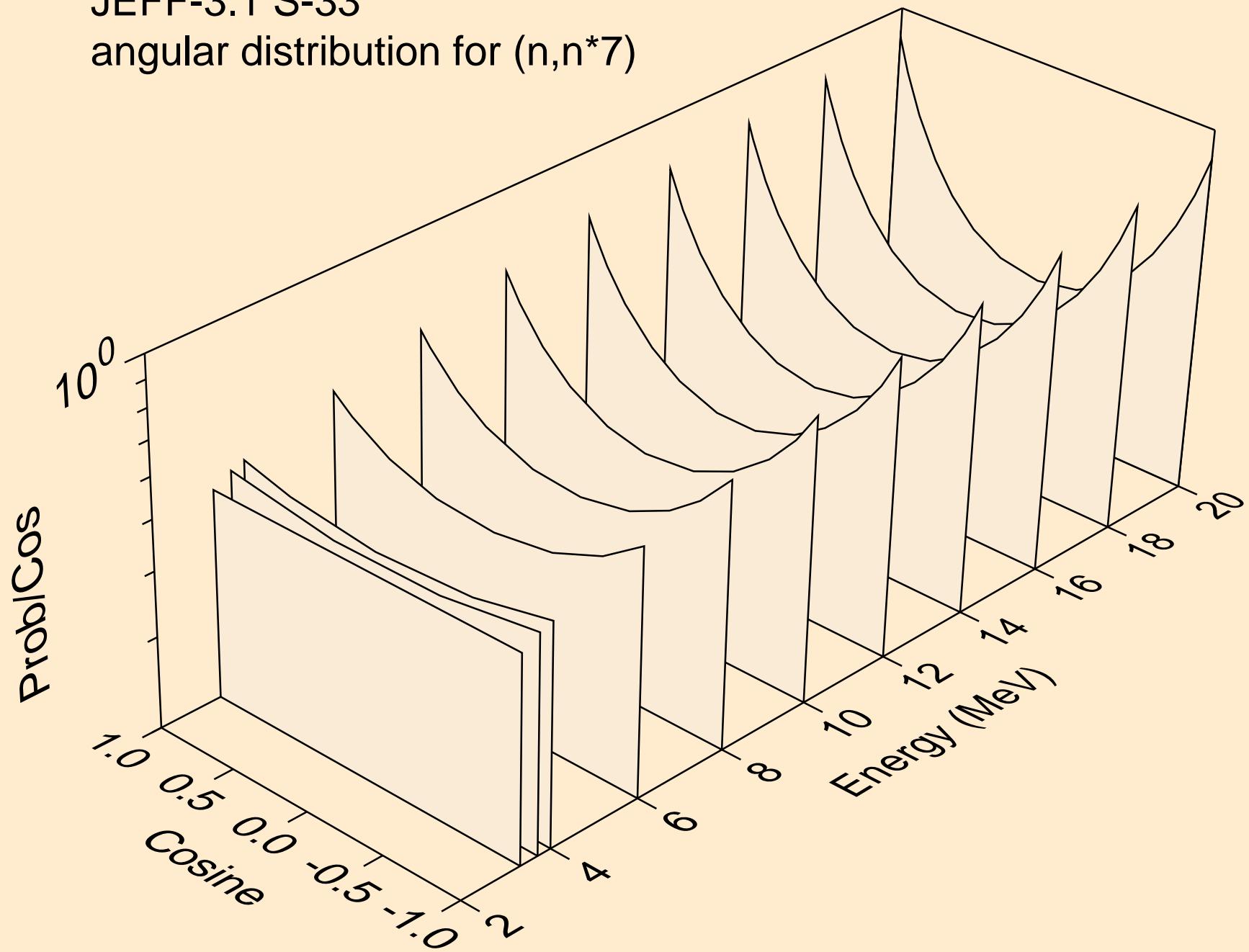
JEFF-3.1 S-33  
angular distribution for  $(n,n^*)5$



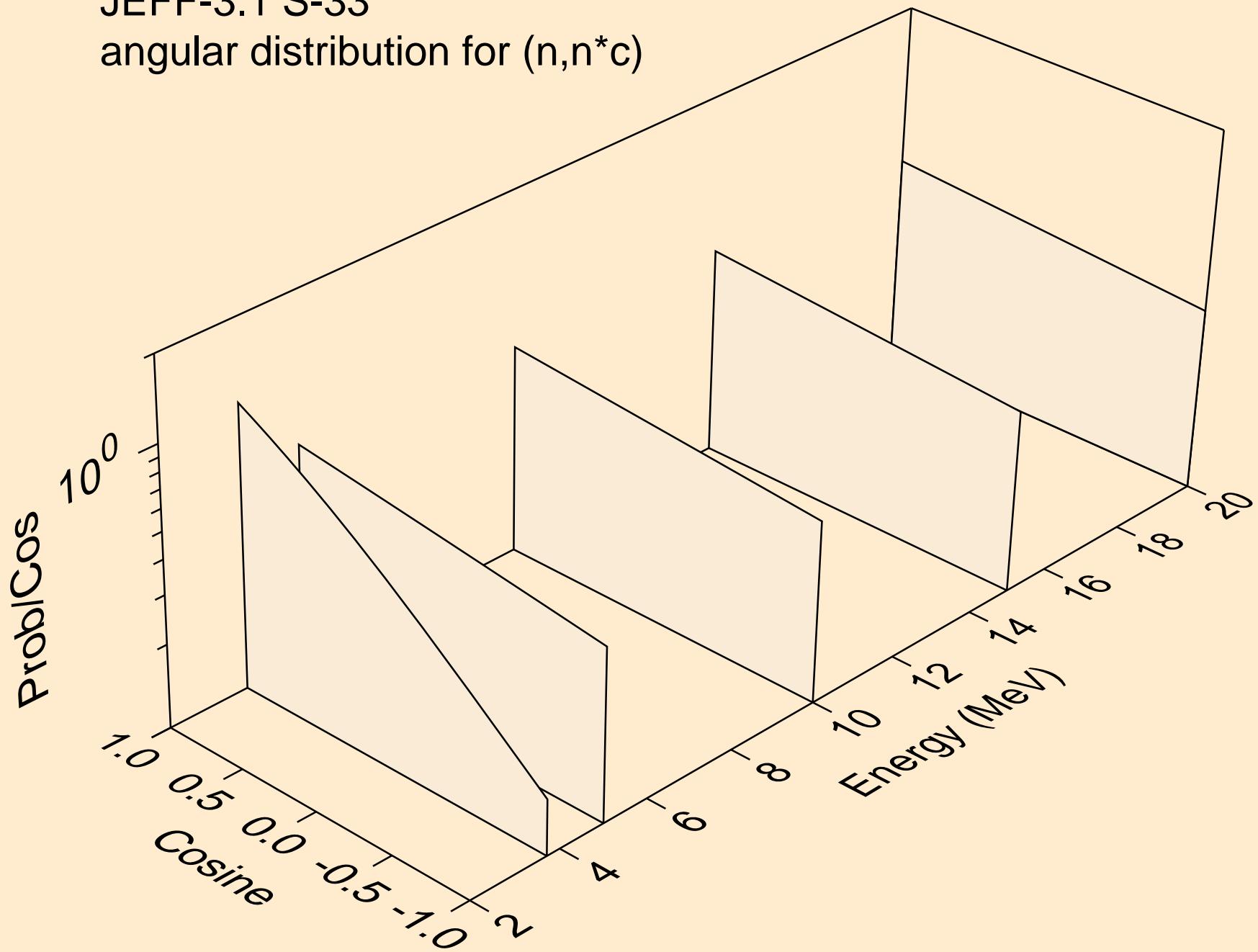
JEFF-3.1 S-33  
angular distribution for (n,n\*6)



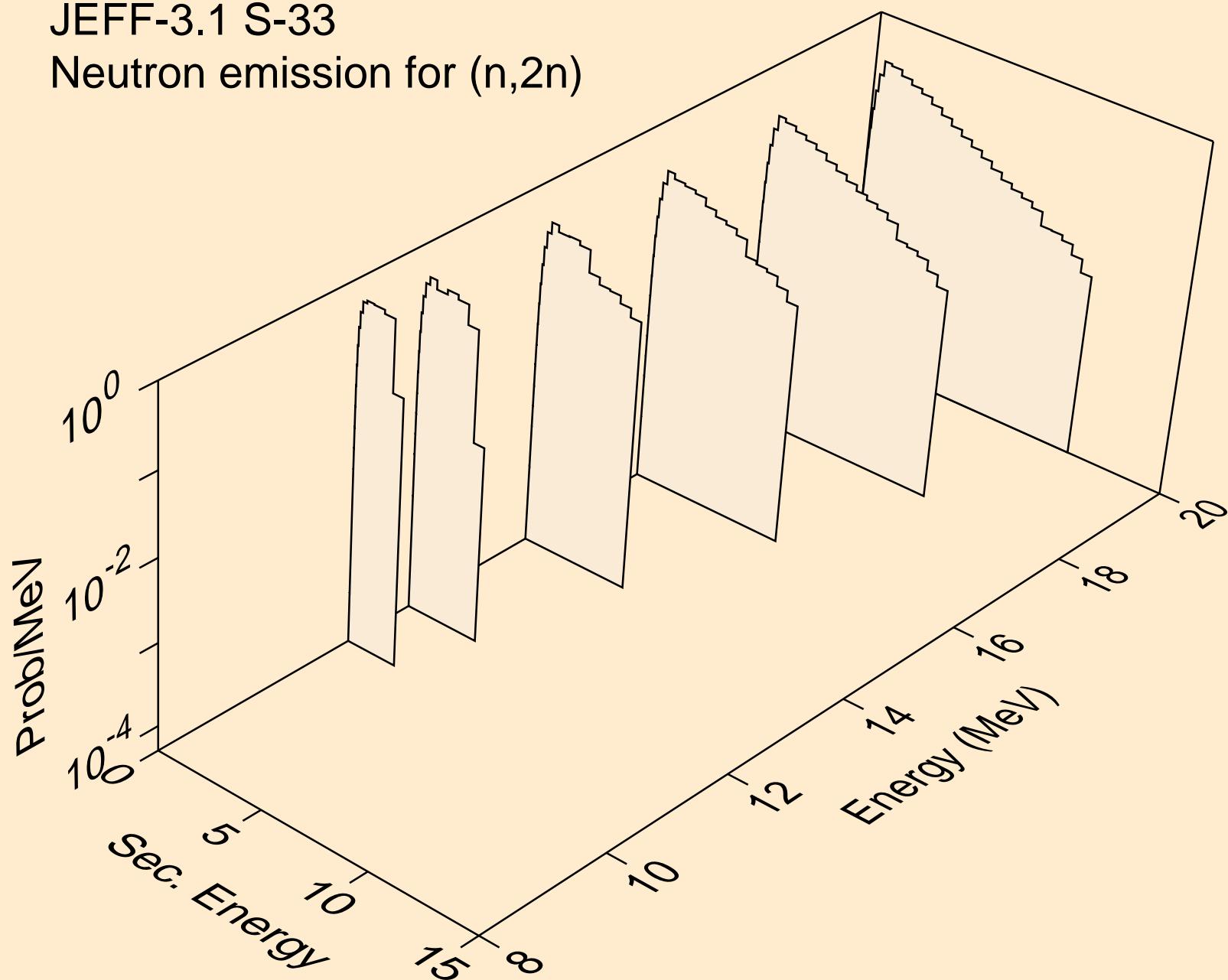
JEFF-3.1 S-33  
angular distribution for  $(n,n^*)^7$



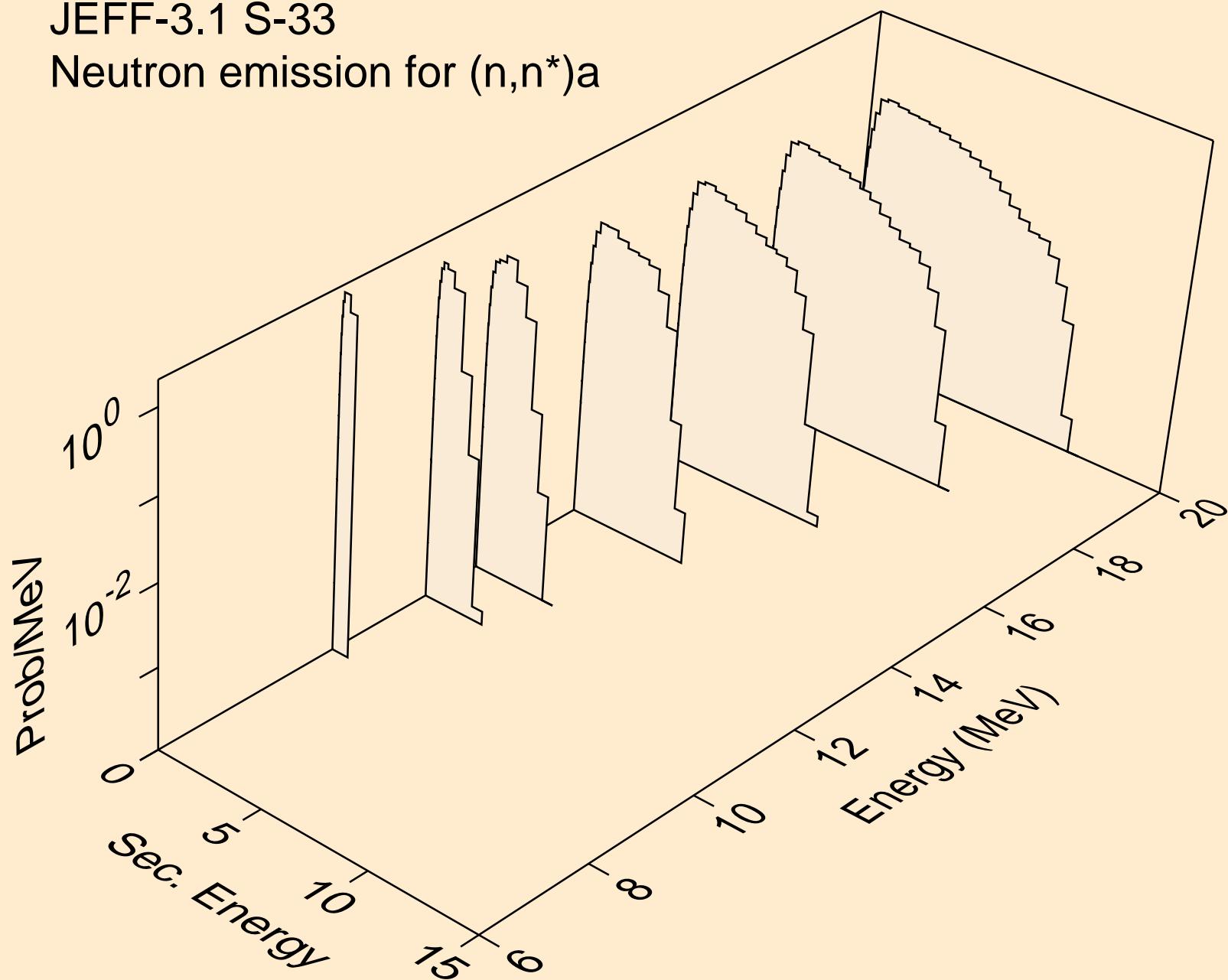
JEFF-3.1 S-33  
angular distribution for  $(n, n^*c)$



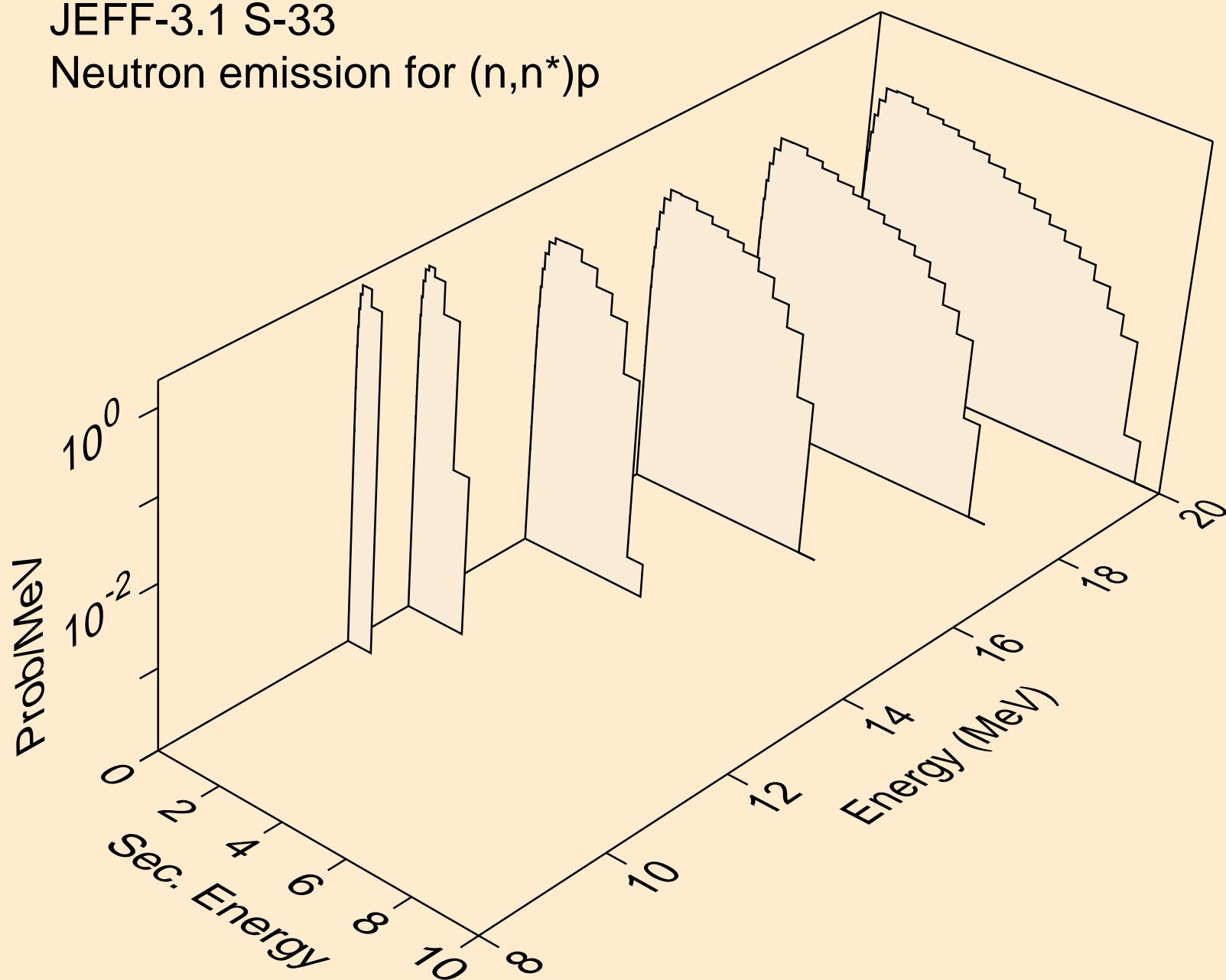
JEFF-3.1 S-33  
Neutron emission for  $(n,2n)$



JEFF-3.1 S-33  
Neutron emission for  $(n,n^*)a$

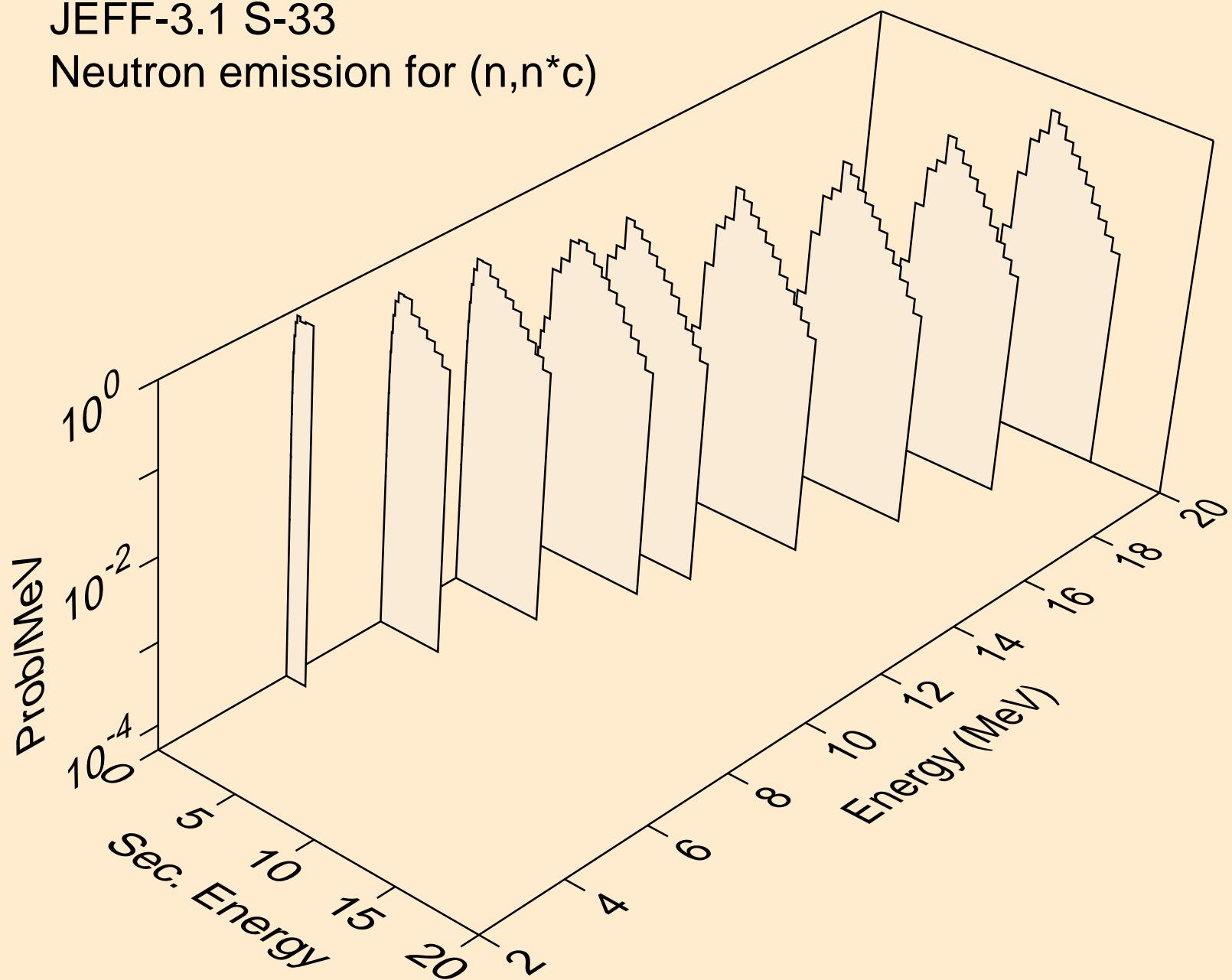


JEFF-3.1 S-33  
Neutron emission for  $(n,n^*)p$

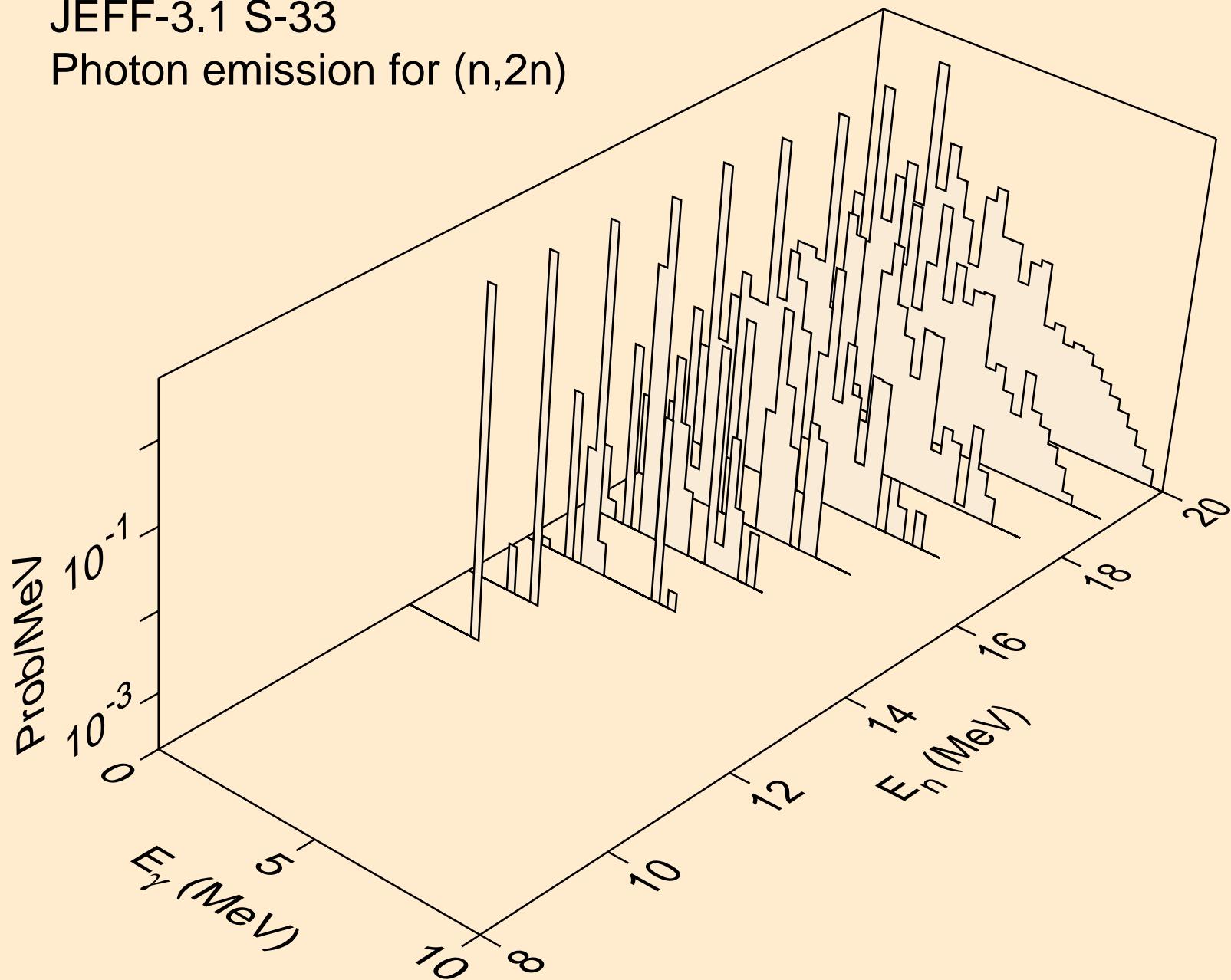


JEFF-3.1 S-33

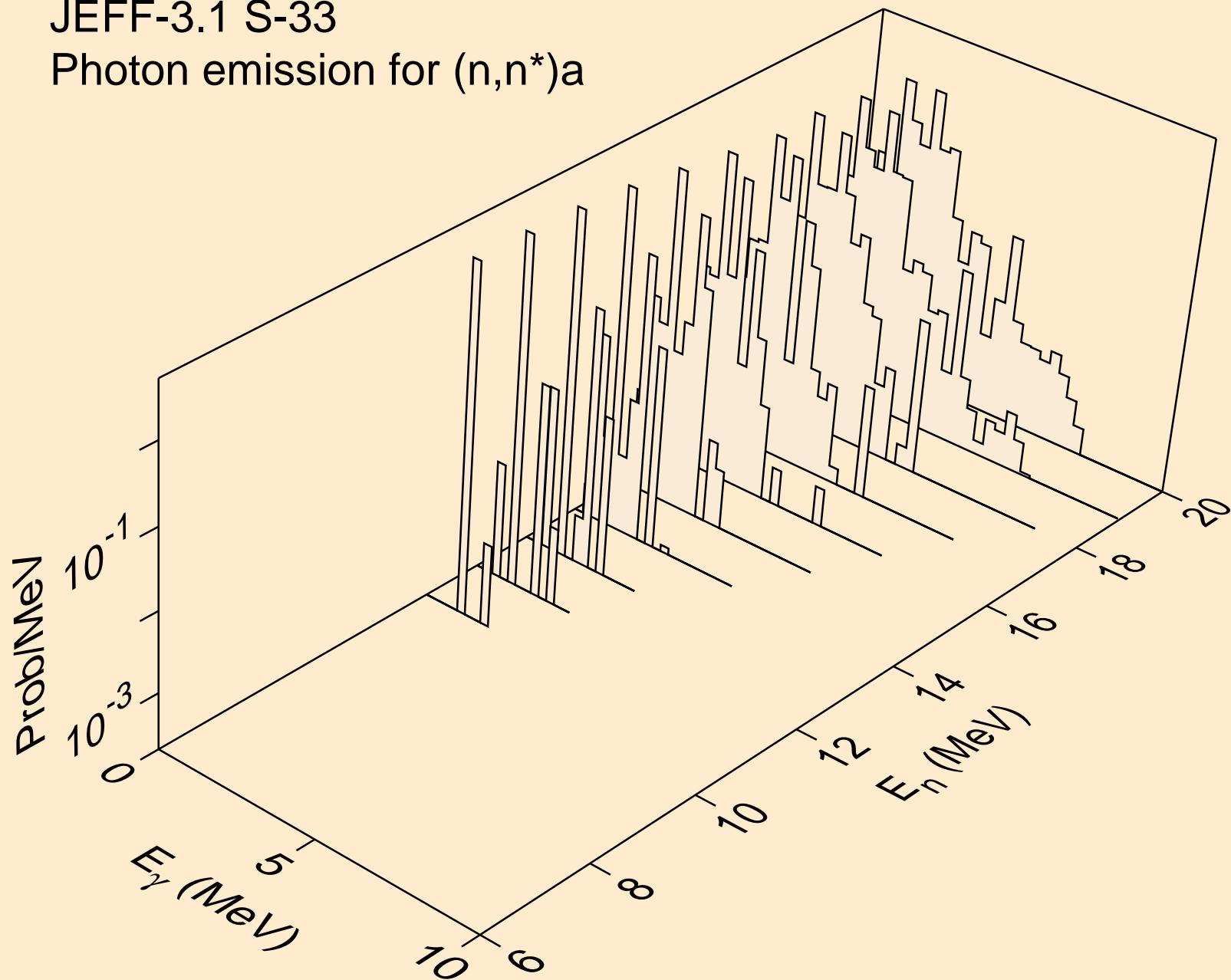
Neutron emission for  $(n, n^* c)$



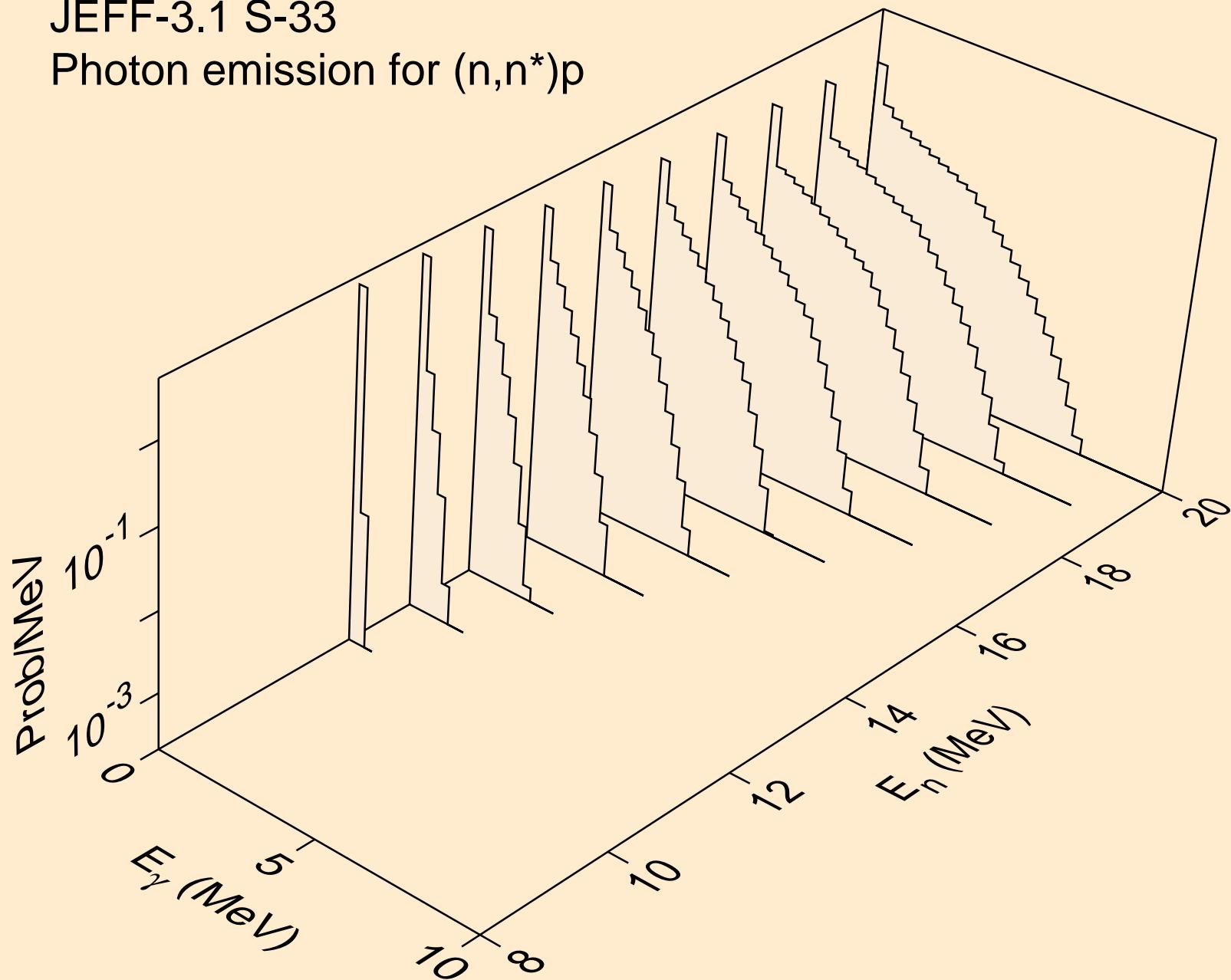
JEFF-3.1 S-33  
Photon emission for (n,2n)



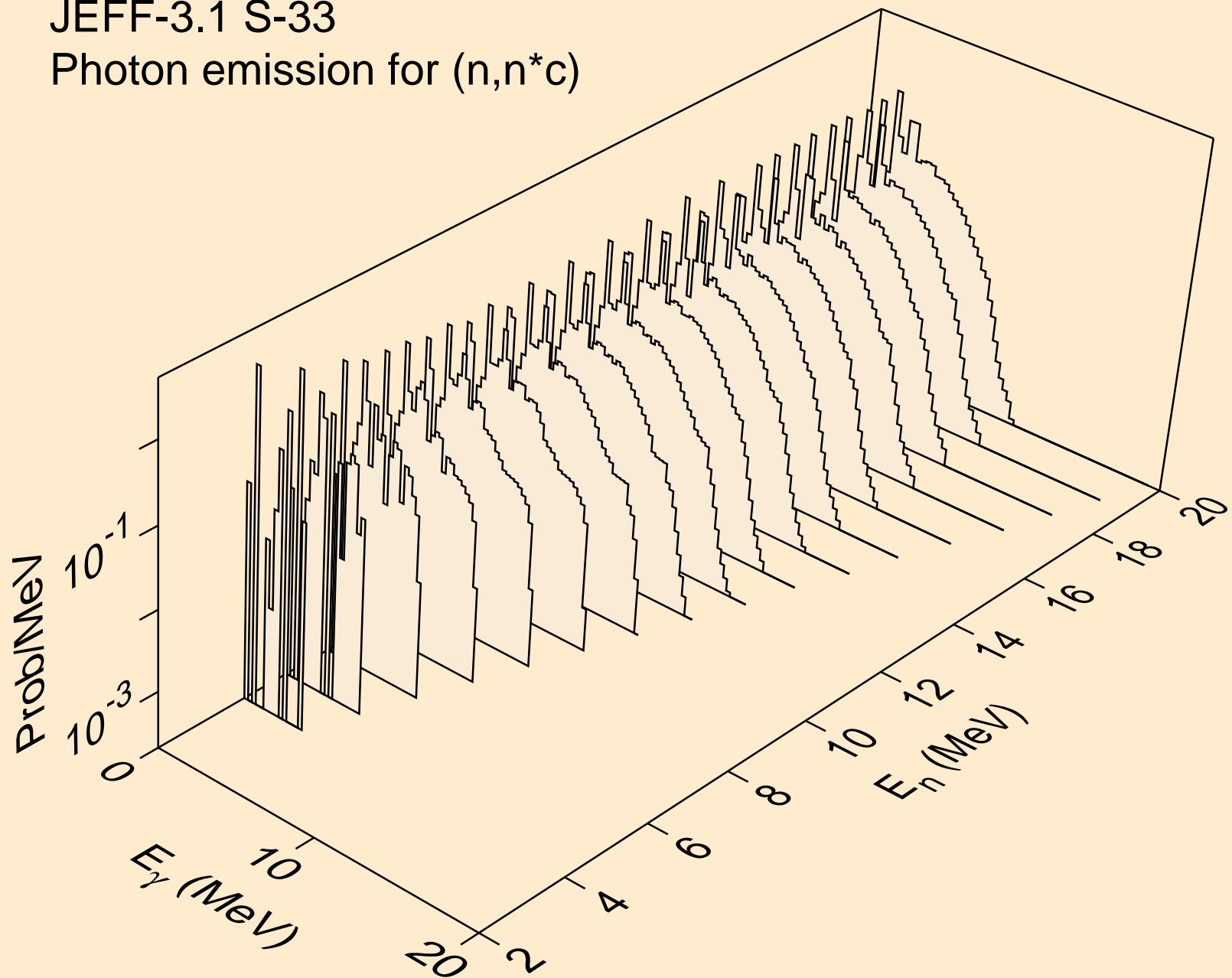
JEFF-3.1 S-33  
Photon emission for  $(n,n^*)a$



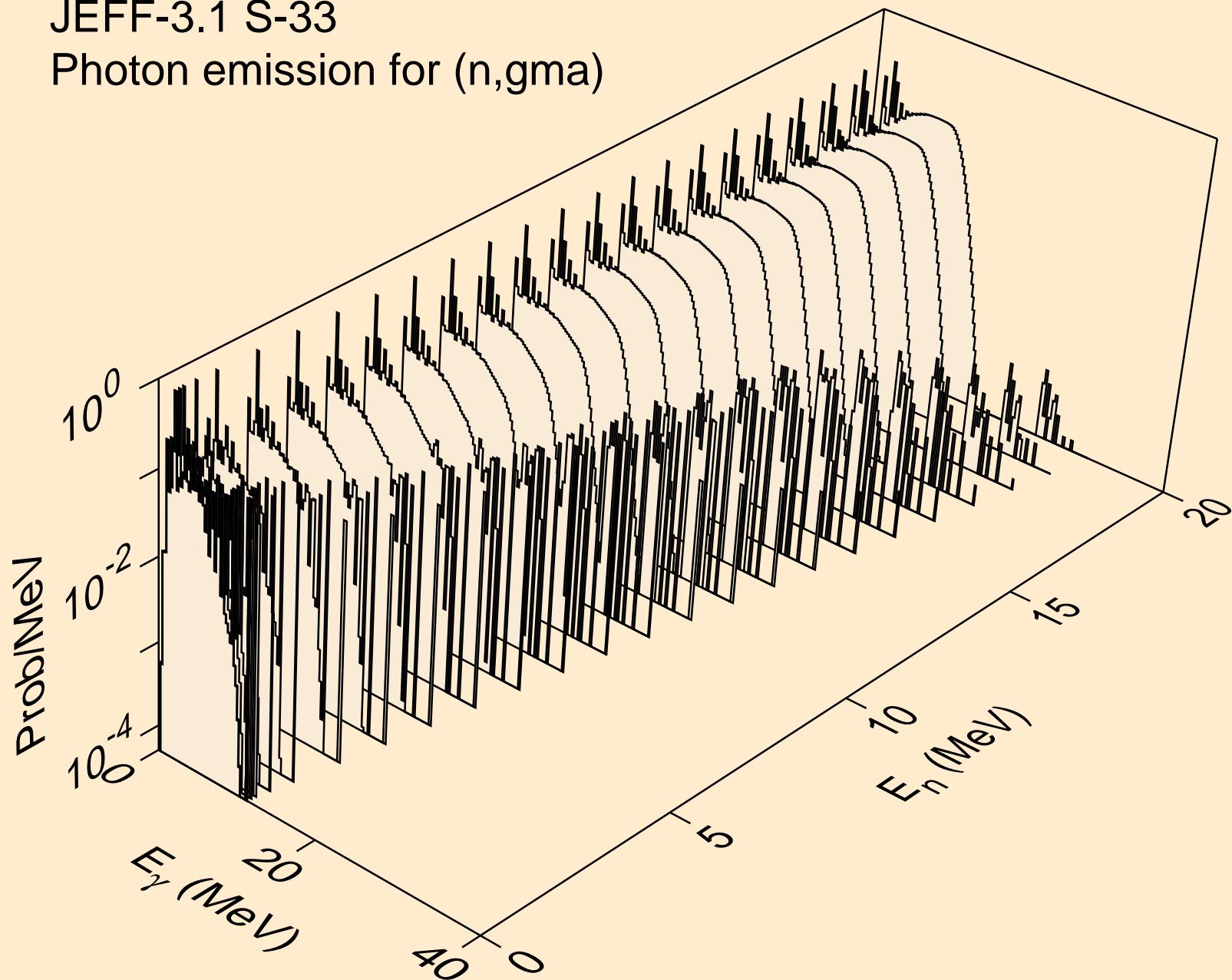
JEFF-3.1 S-33  
Photon emission for  $(n,n^*)p$



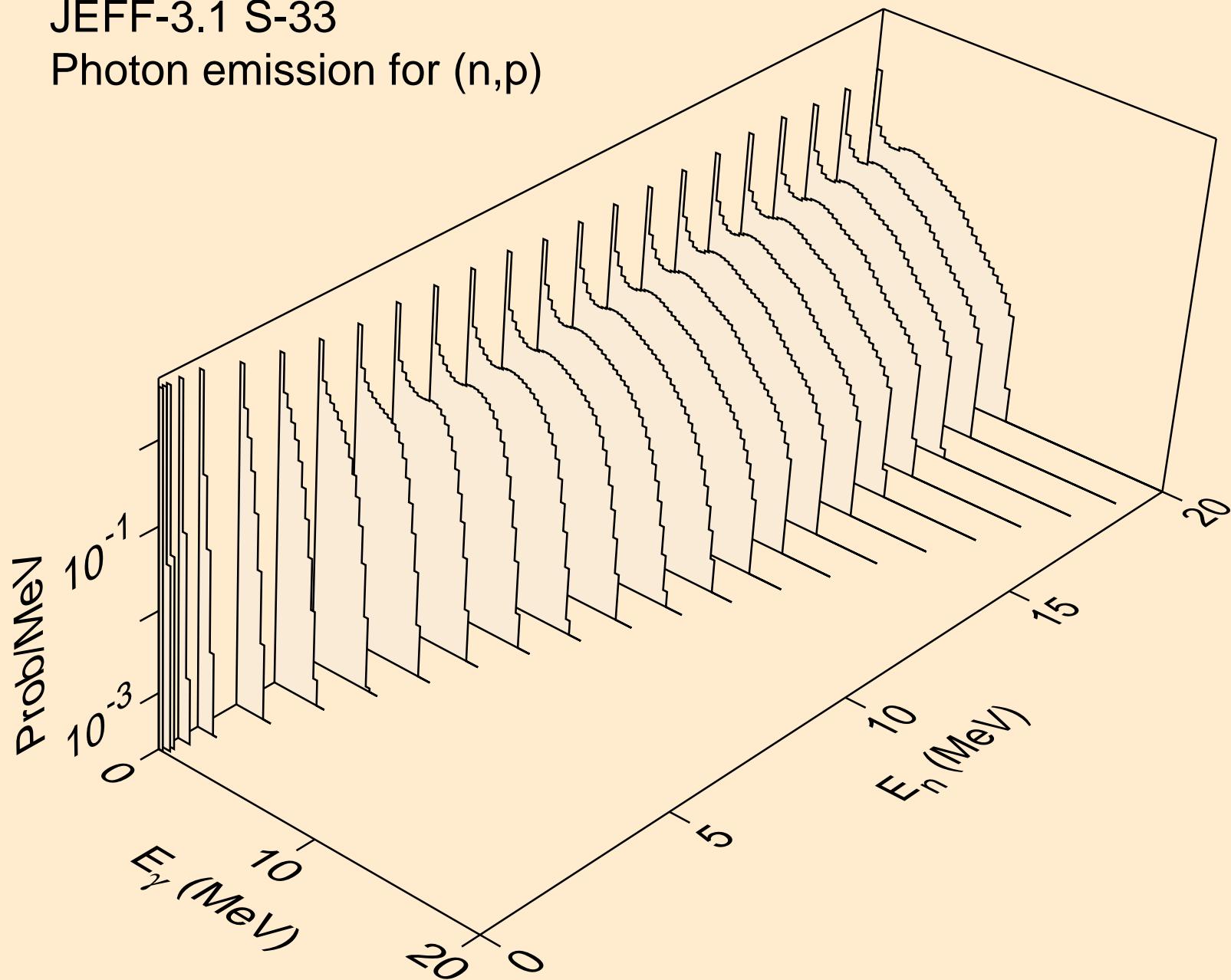
JEFF-3.1 S-33  
Photon emission for  $(n, n^* c)$



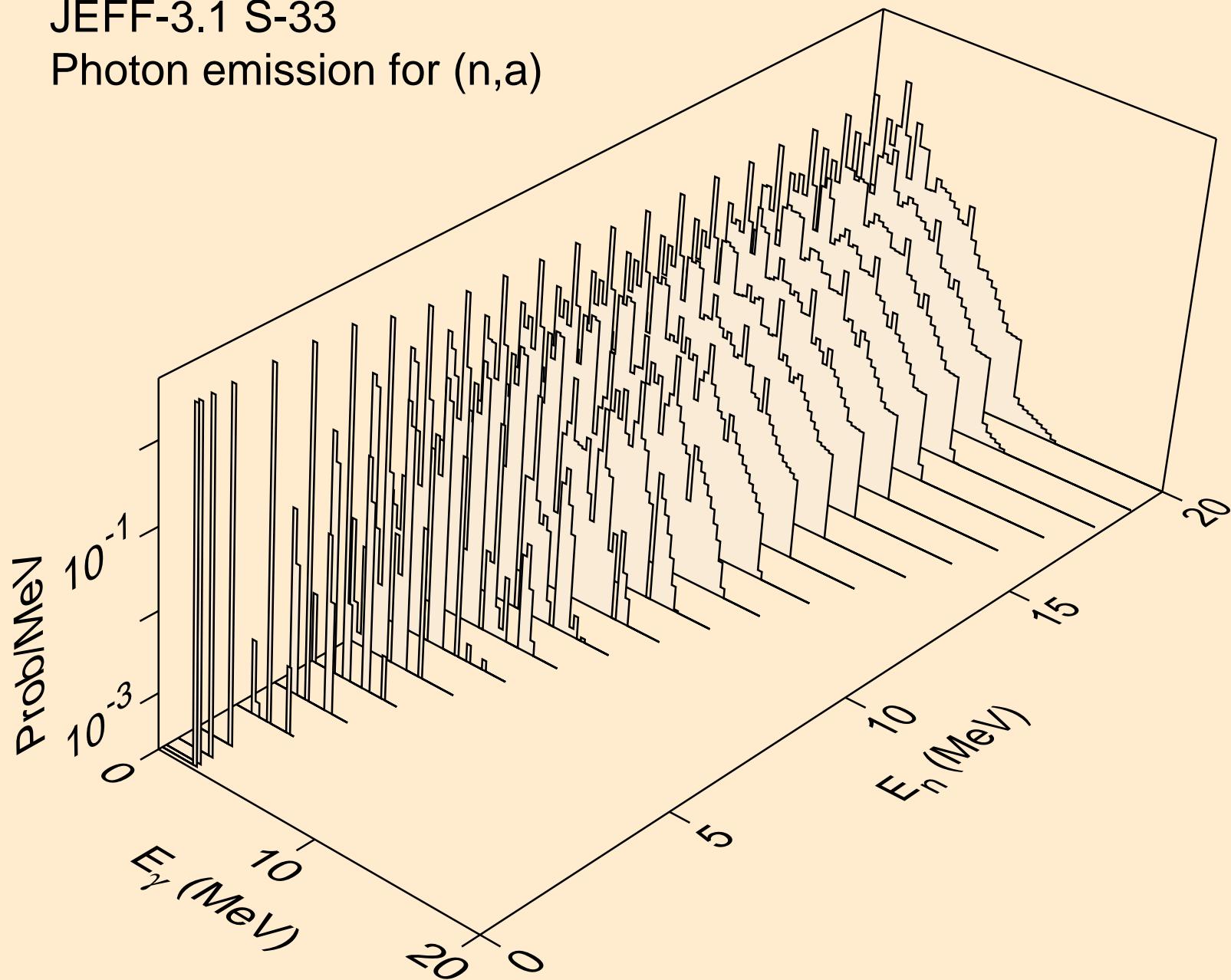
JEFF-3.1 S-33  
Photon emission for (n,gma)



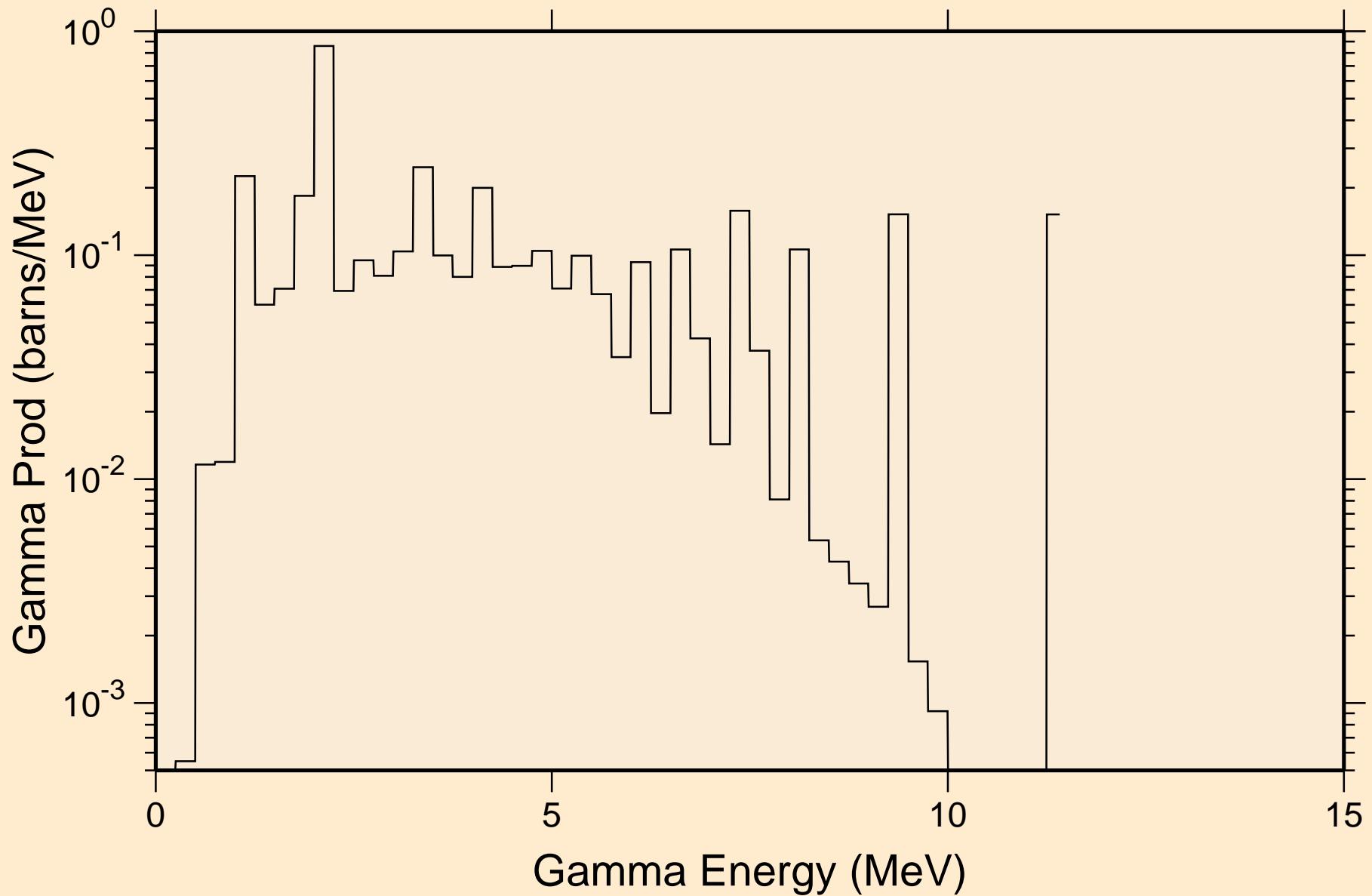
JEFF-3.1 S-33  
Photon emission for (n,p)



JEFF-3.1 S-33  
Photon emission for (n,a)



JEFF-3.1 S-33  
thermal capture photon spectrum



JEFF-3.1 S-33  
14 MeV photon spectrum

