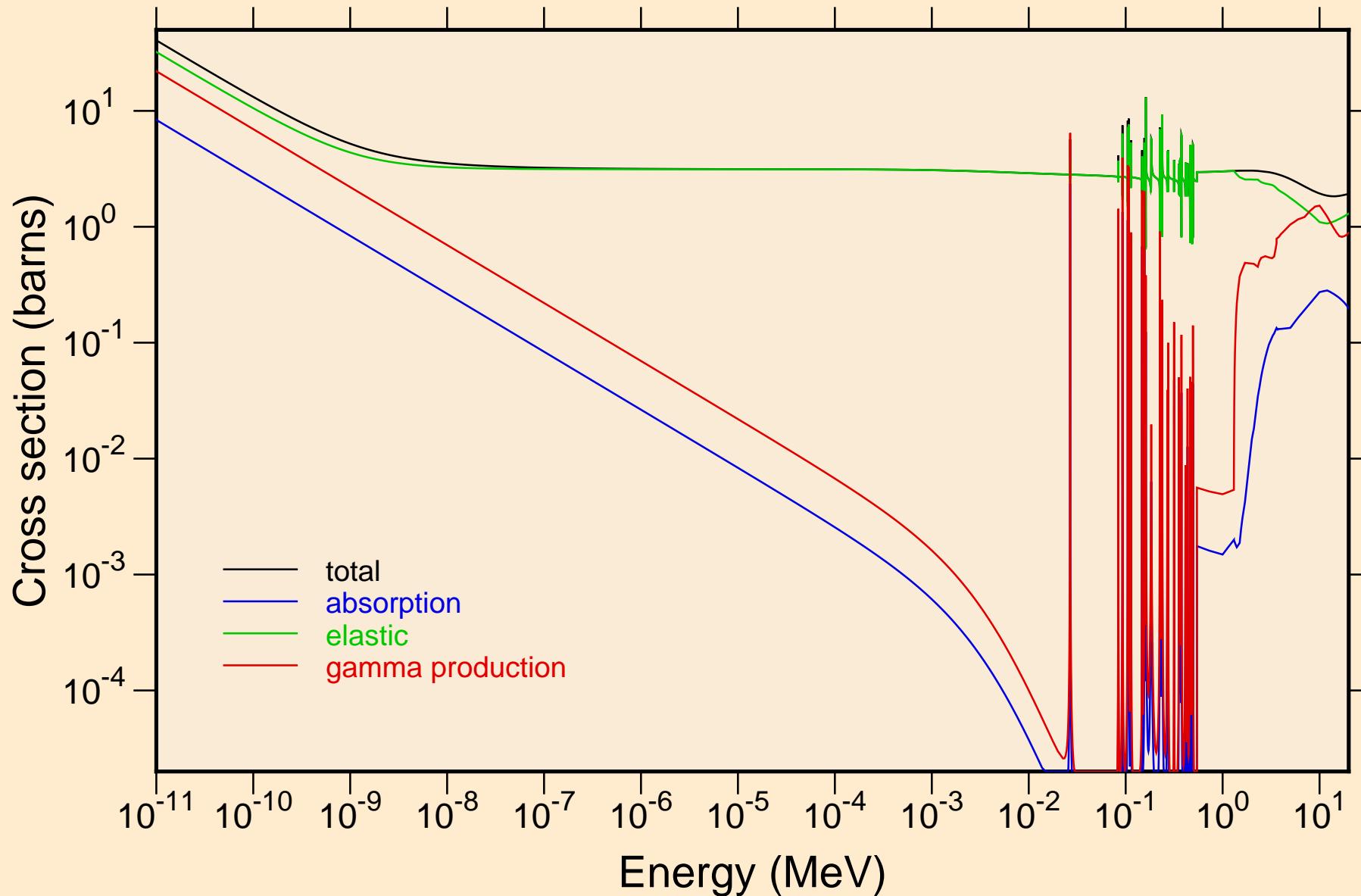
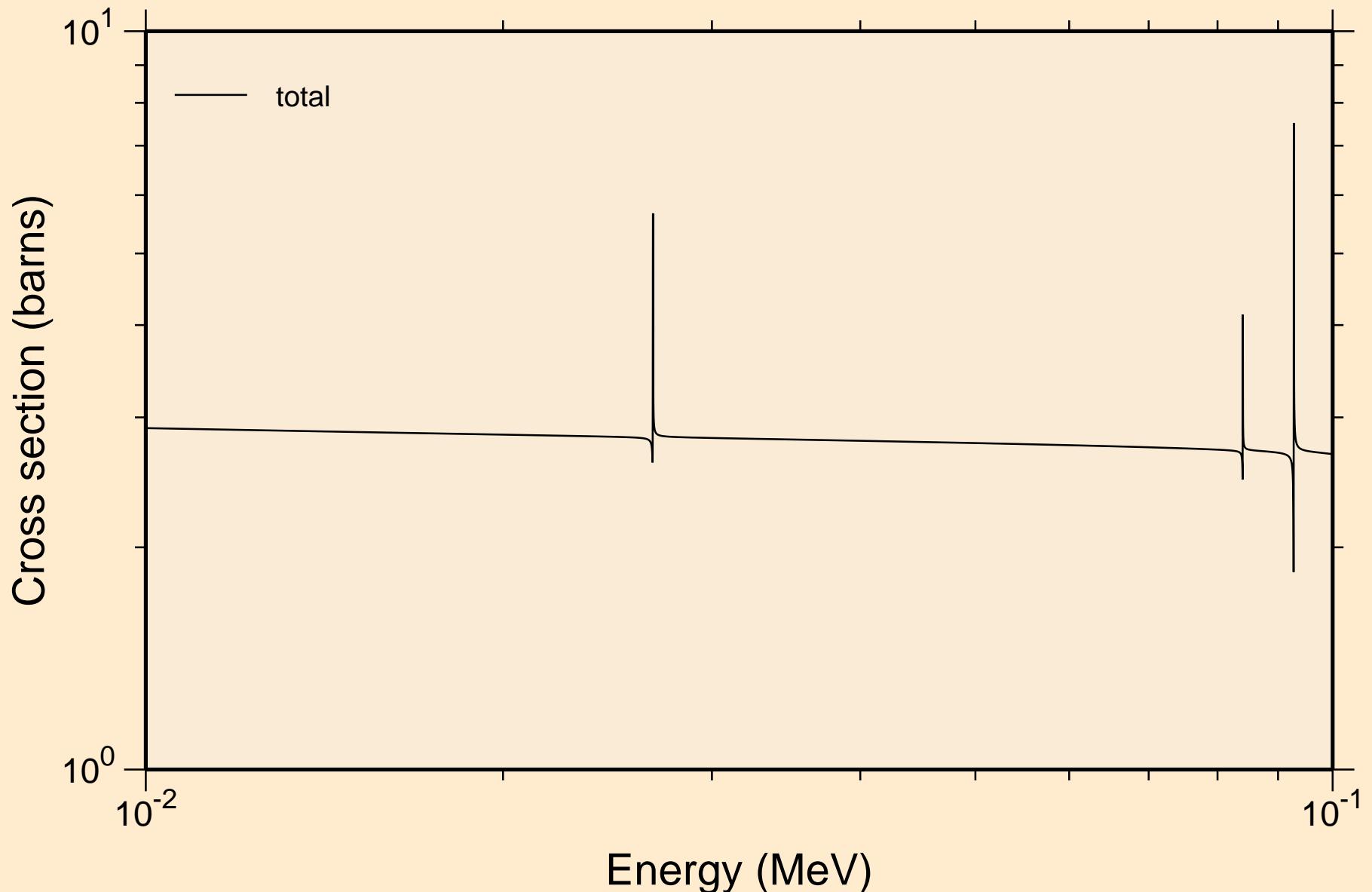


# JEFF-3.0 P-31

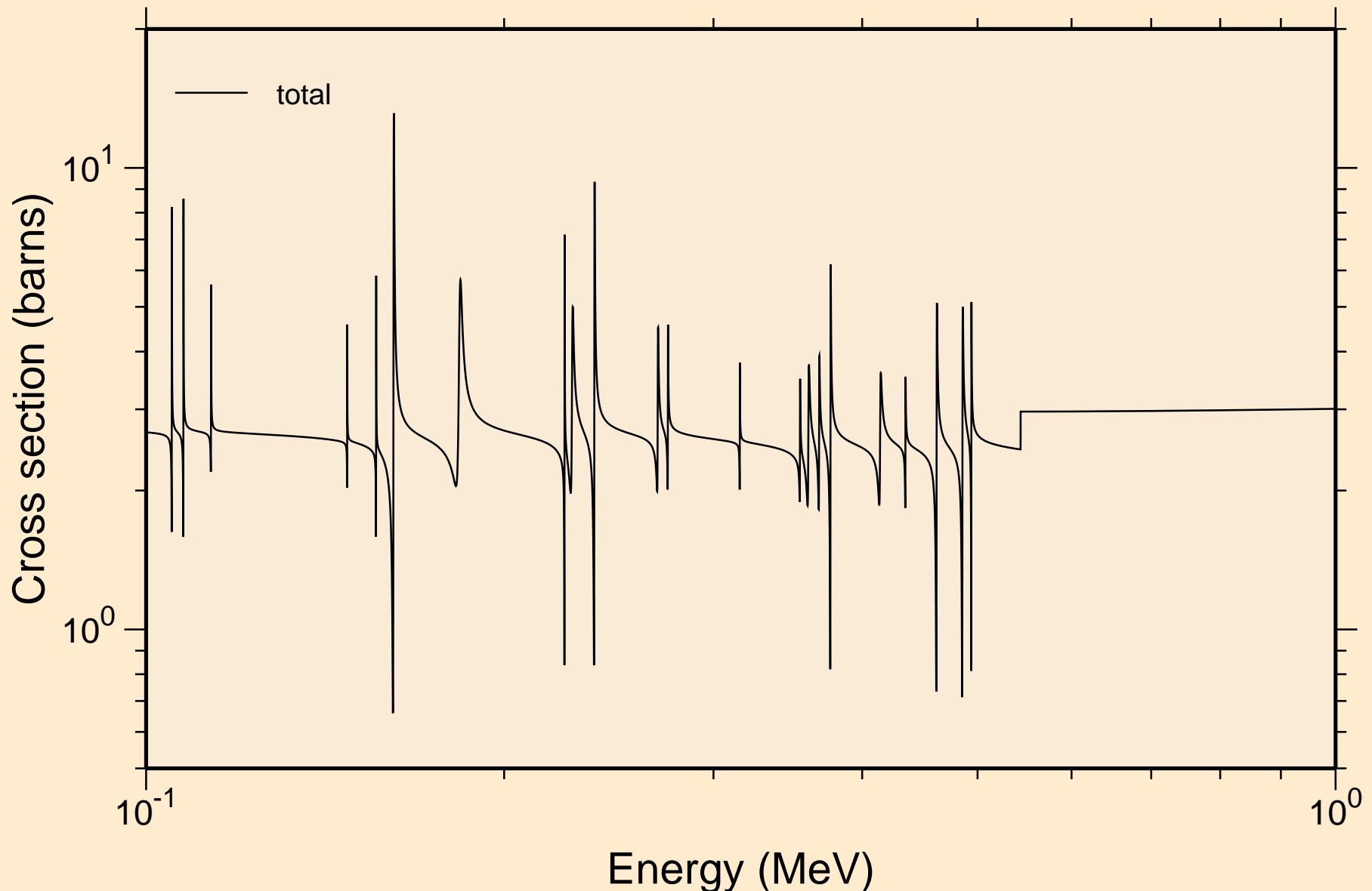
## Principal cross sections



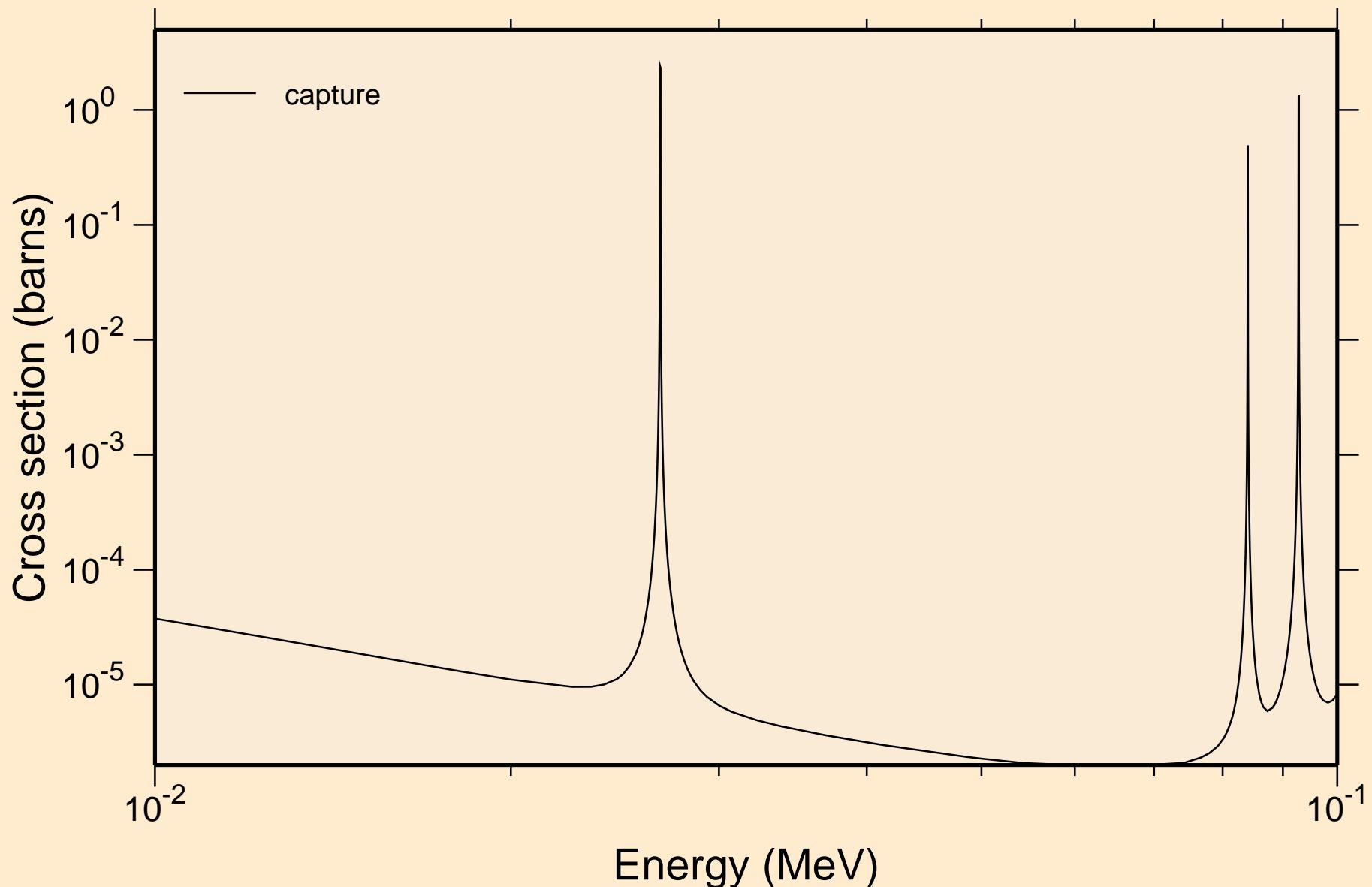
JEFF-3.0 P-31  
resonance total cross section



JEFF-3.0 P-31  
resonance total cross section

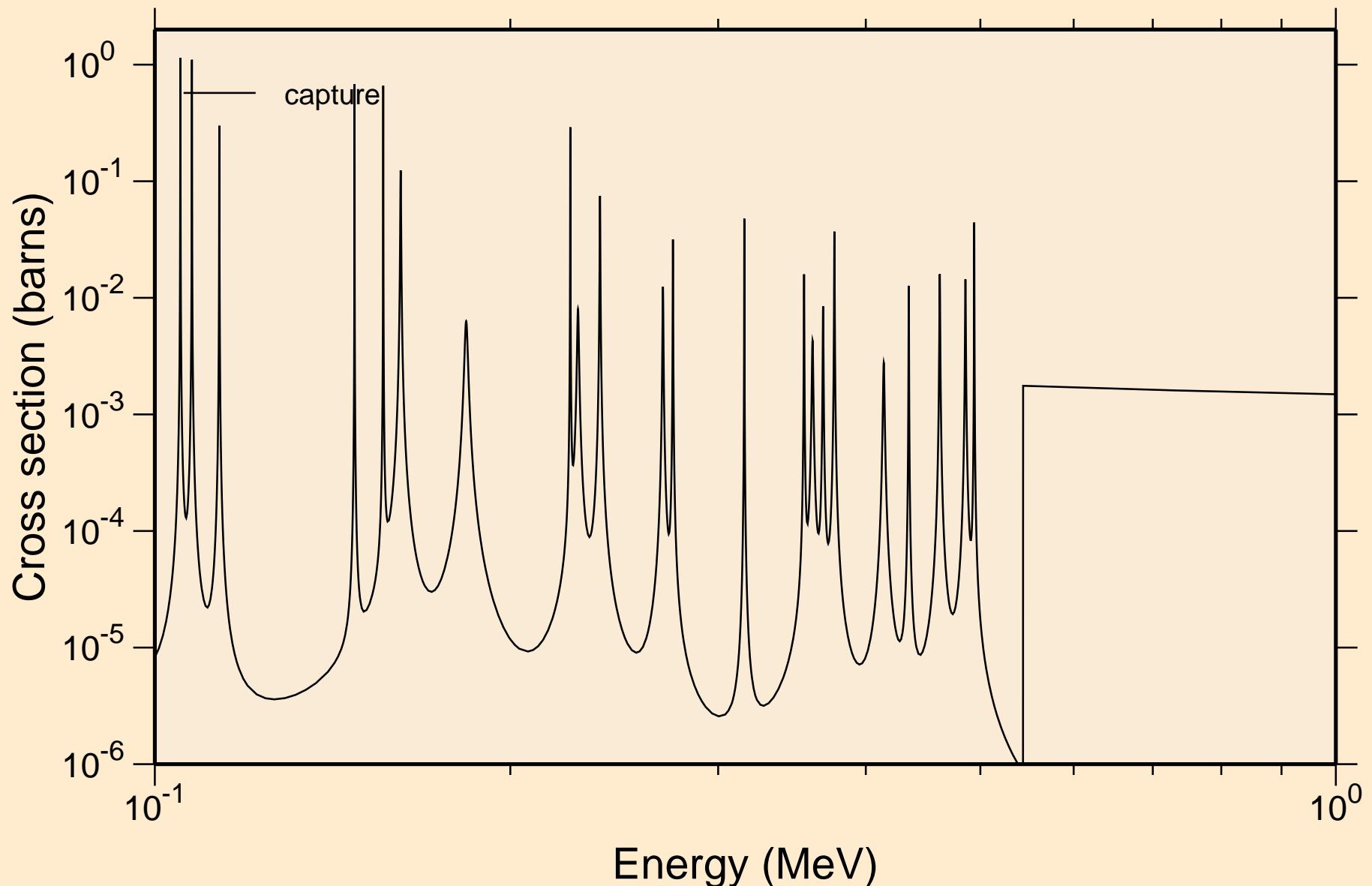


JEFF-3.0 P-31  
resonance absorption cross sections

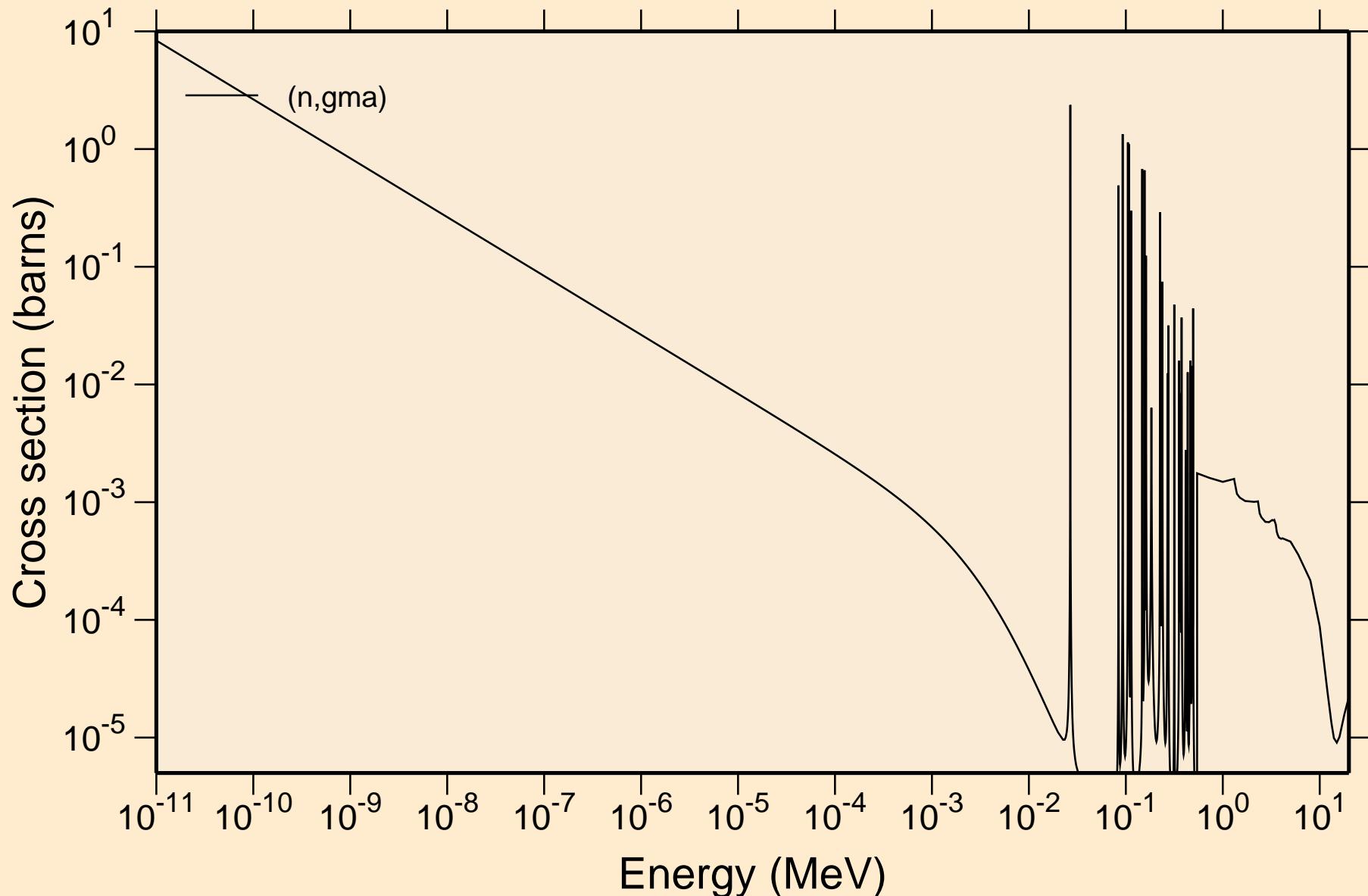


# JEFF-3.0 P-31

## resonance absorption cross sections

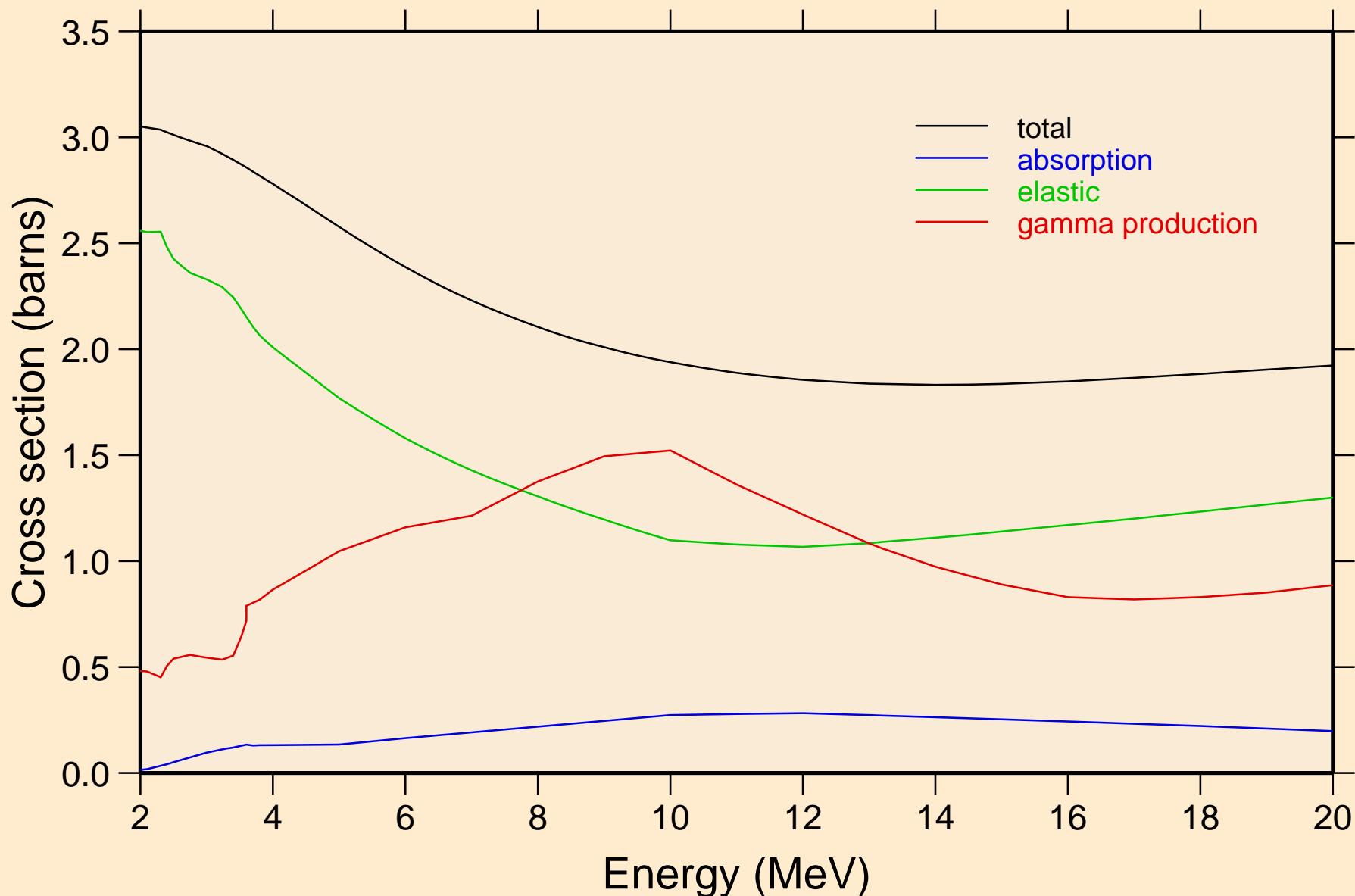


JEFF-3.0 P-31  
Non-threshold reactions

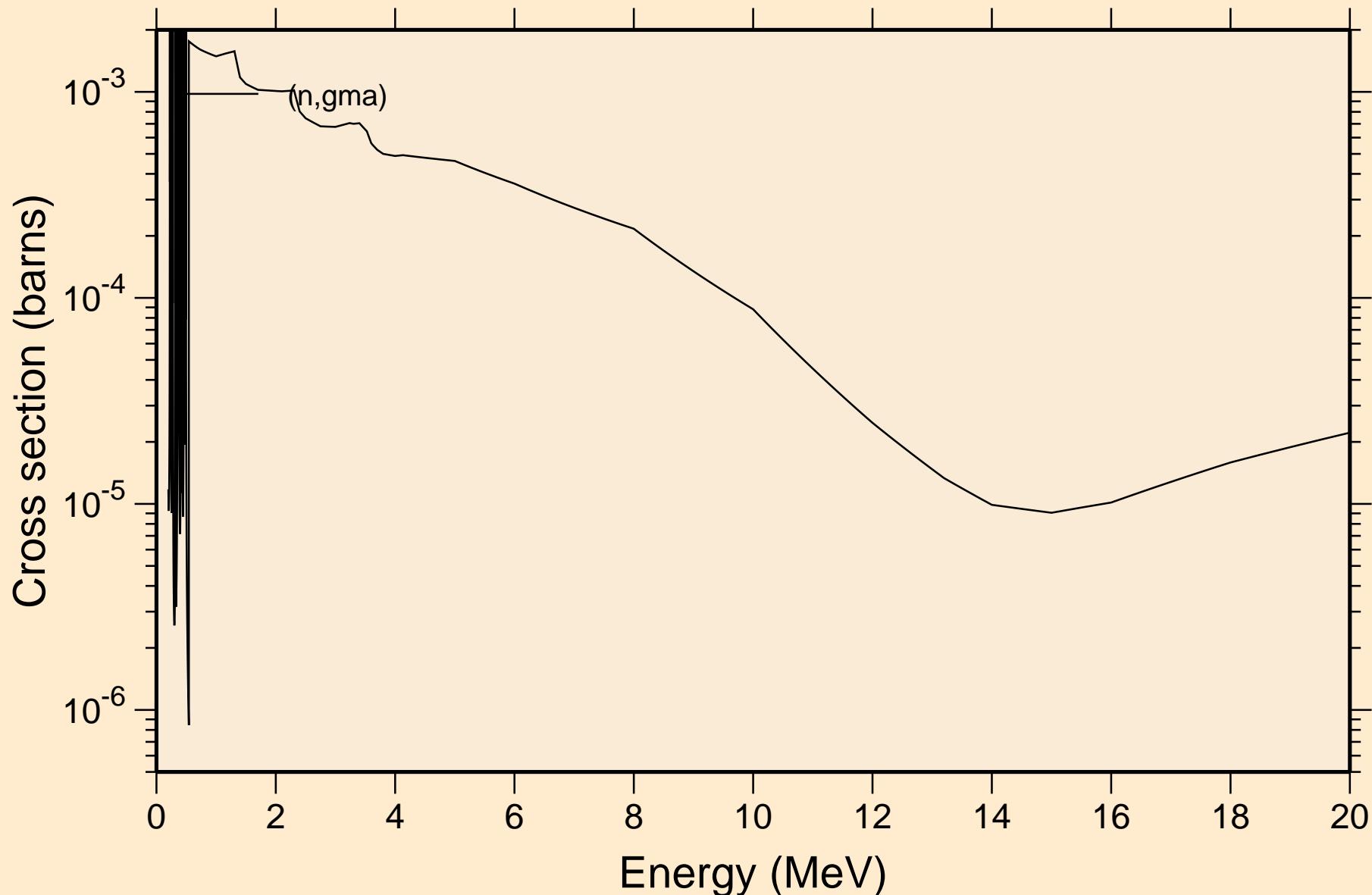


# JEFF-3.0 P-31

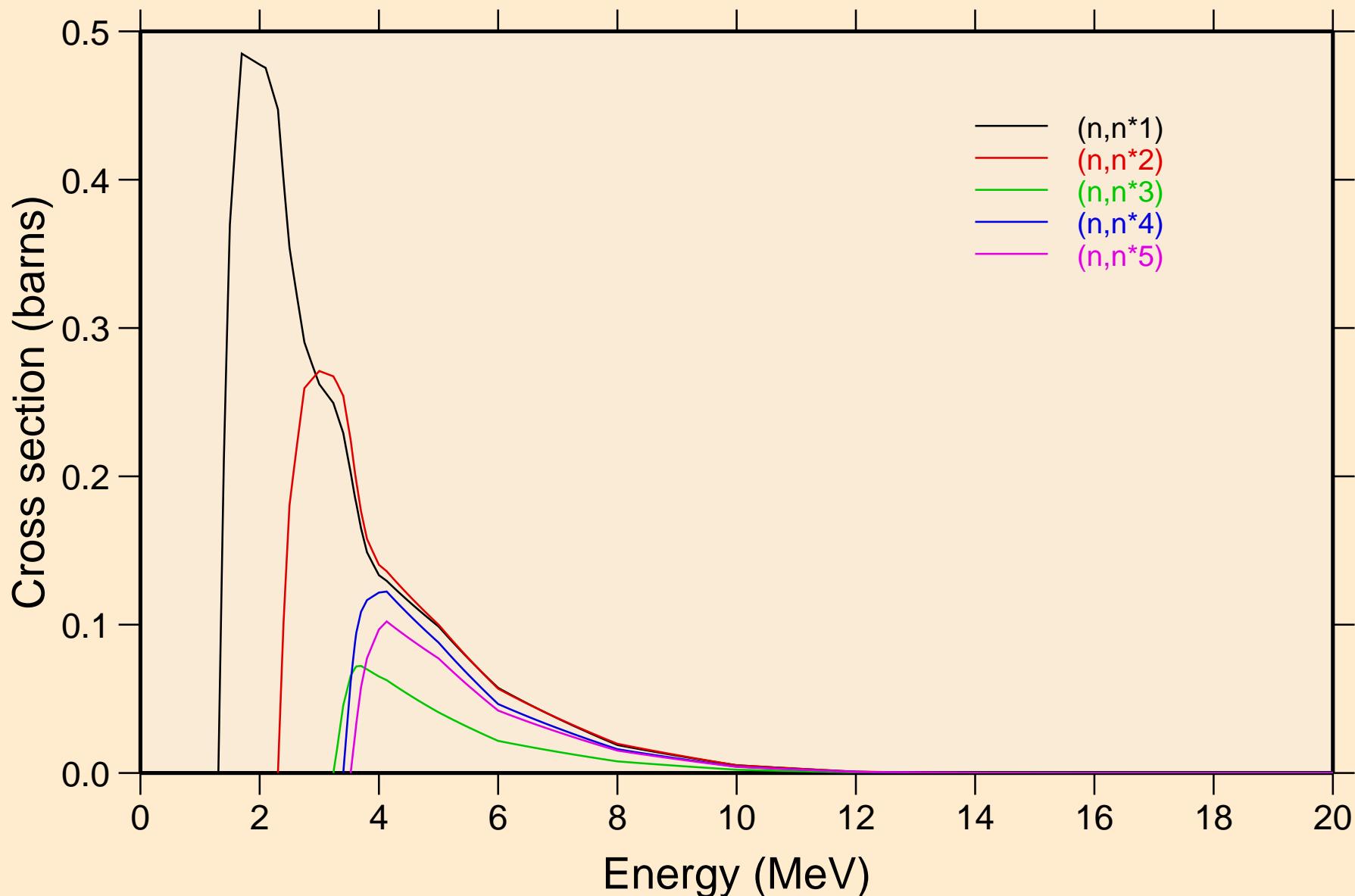
## Principal cross sections



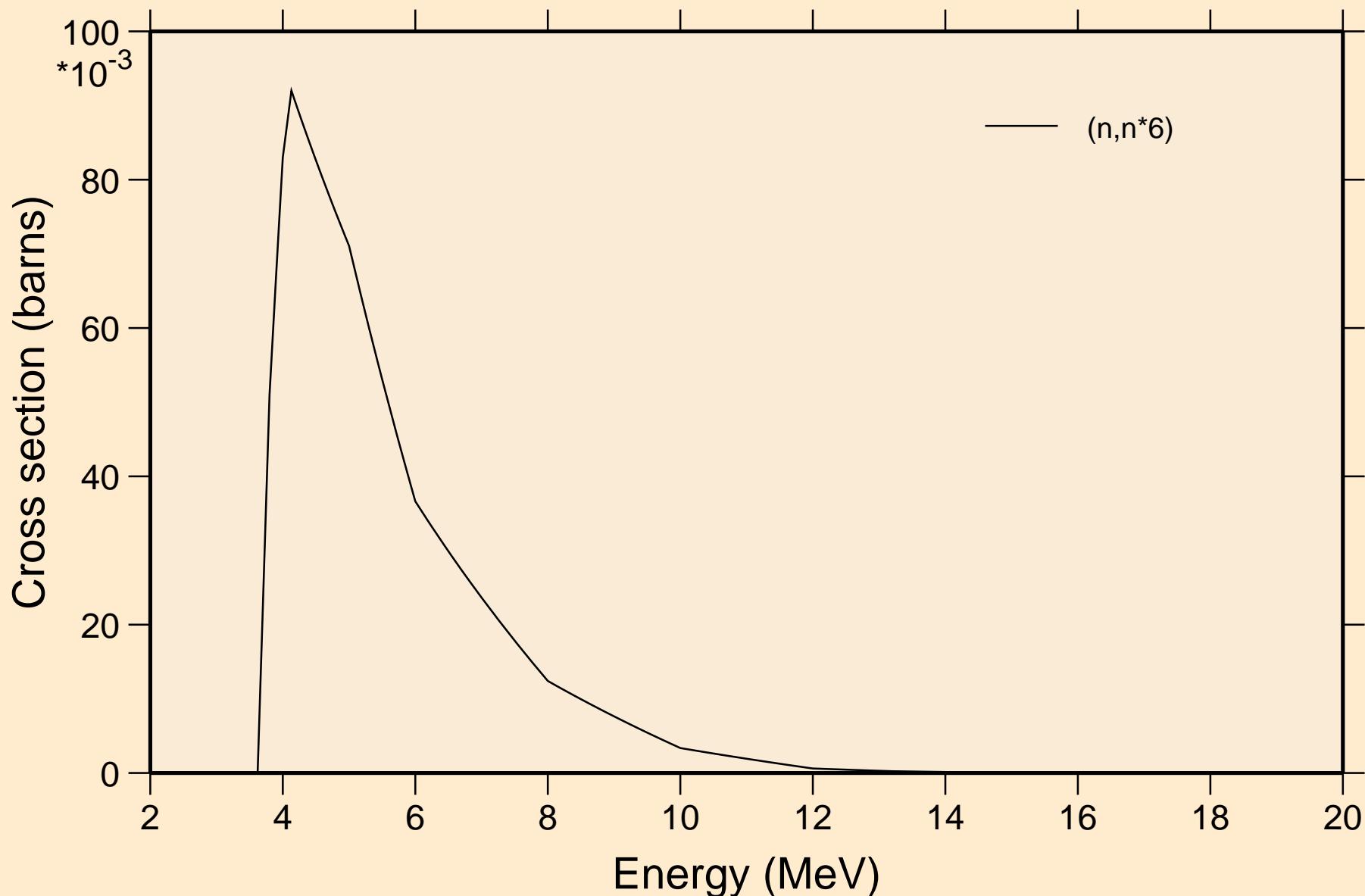
JEFF-3.0 P-31  
Non-threshold reactions



JEFF-3.0 P-31  
Inelastic levels

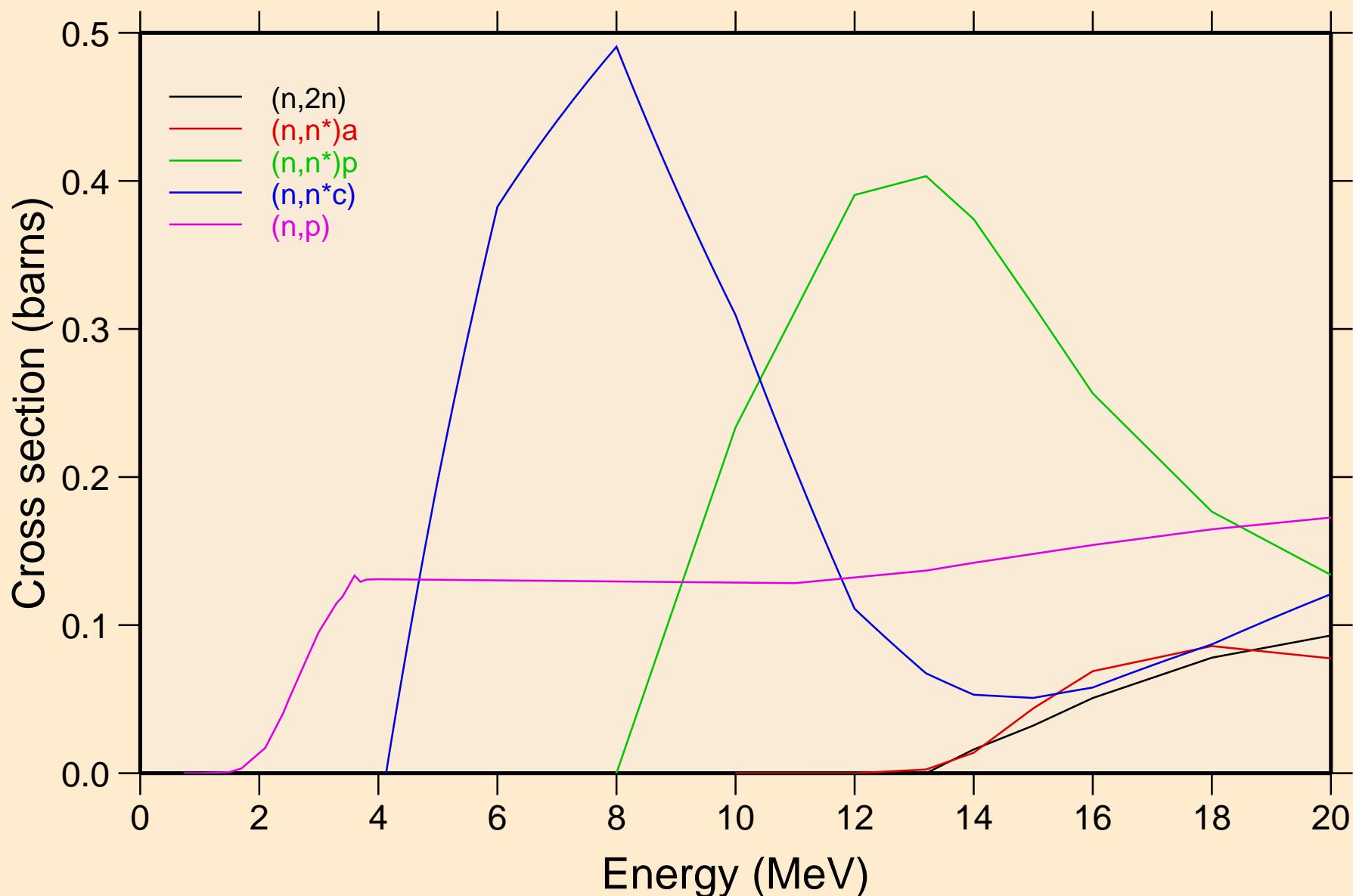


JEFF-3.0 P-31  
Inelastic levels

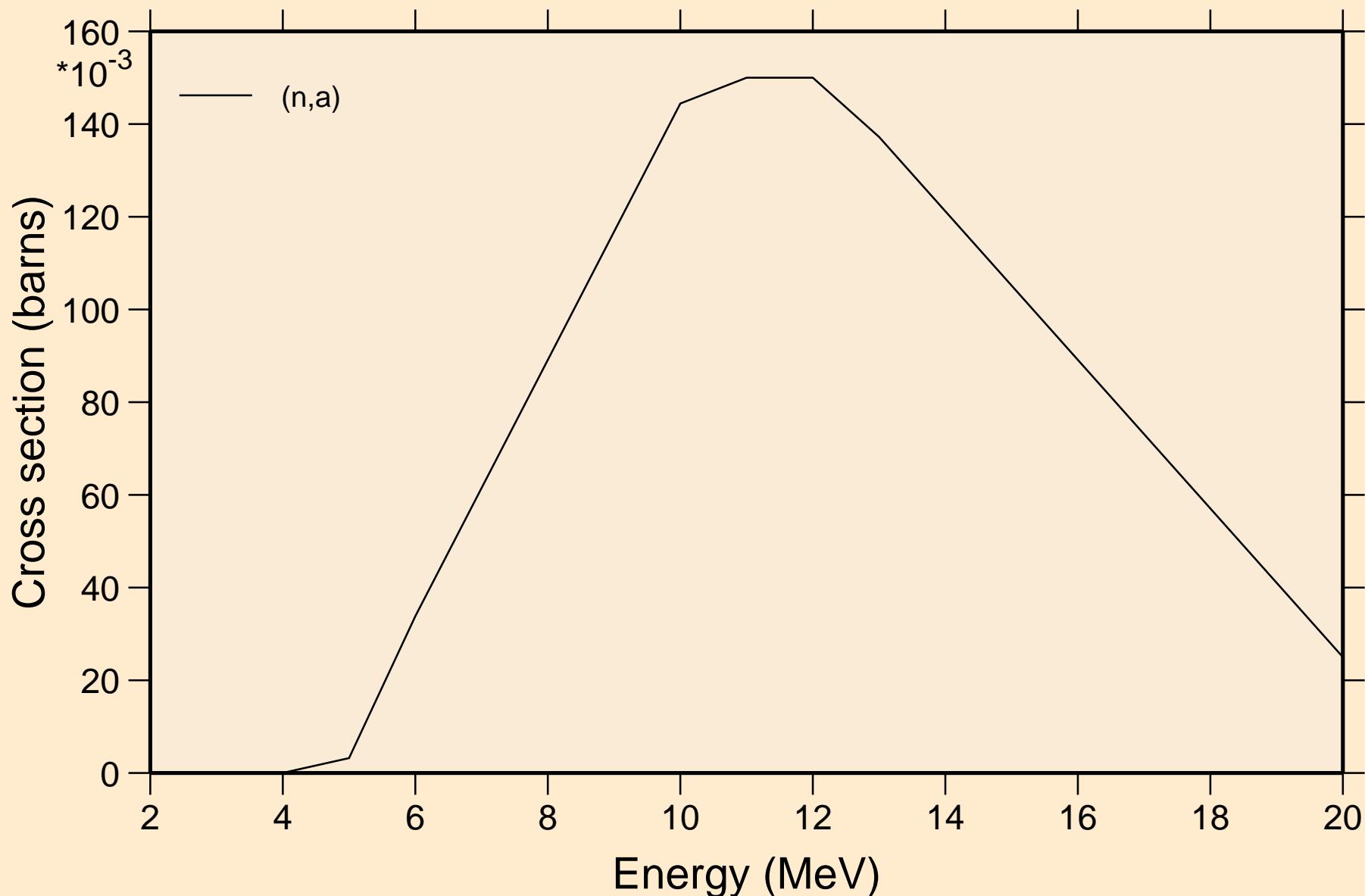


# JEFF-3.0 P-31

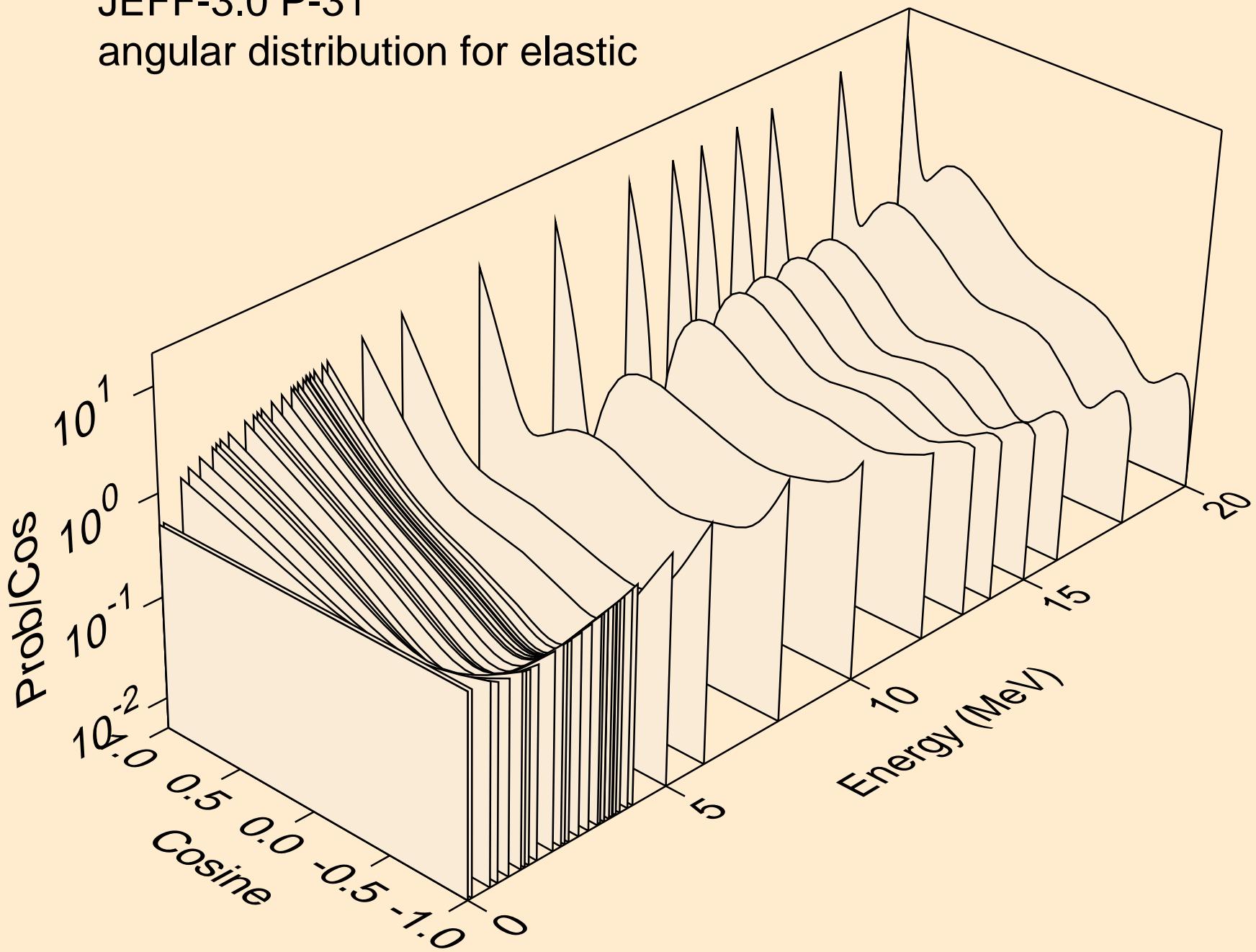
## Threshold reactions



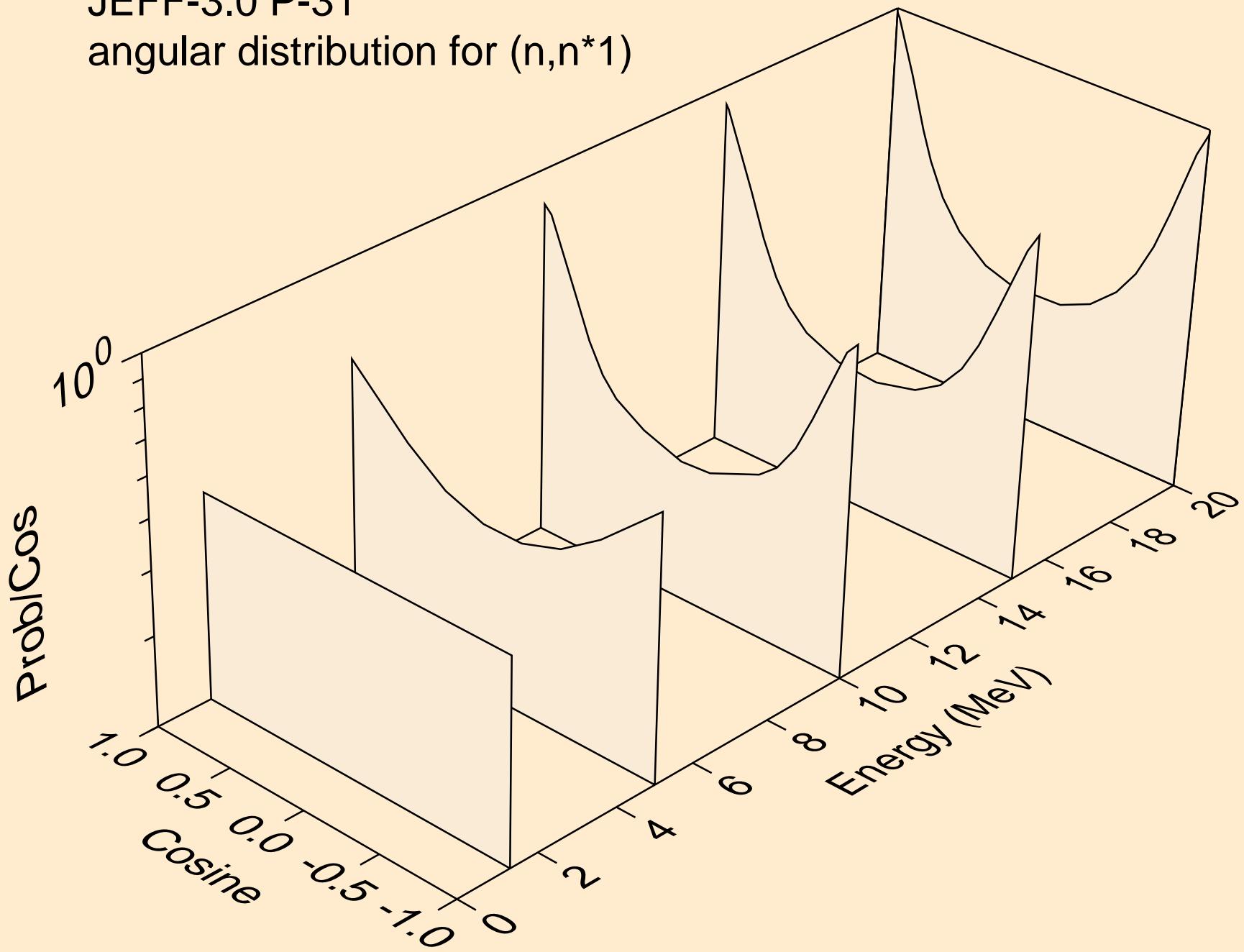
JEFF-3.0 P-31  
Threshold reactions



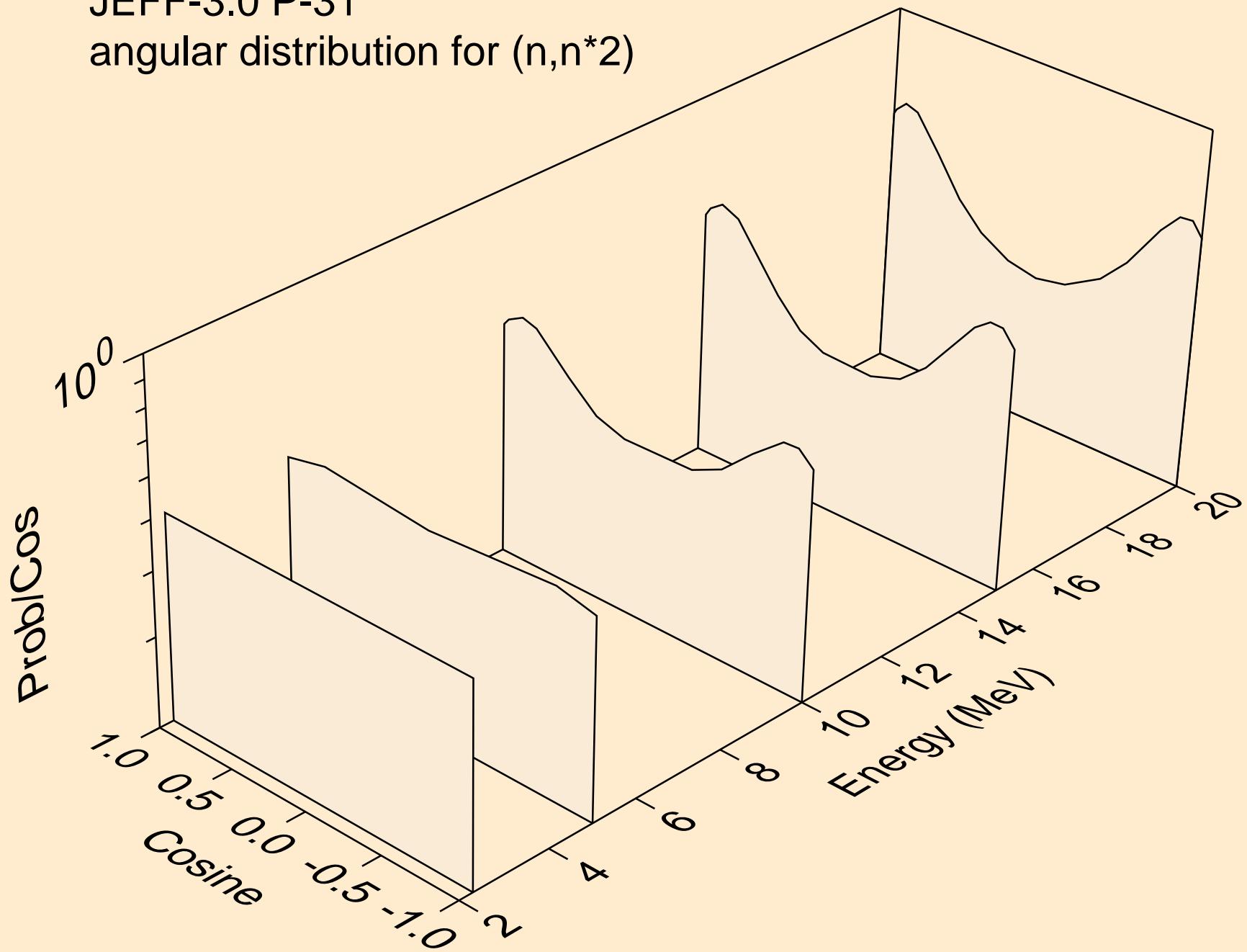
JEFF-3.0 P-31  
angular distribution for elastic



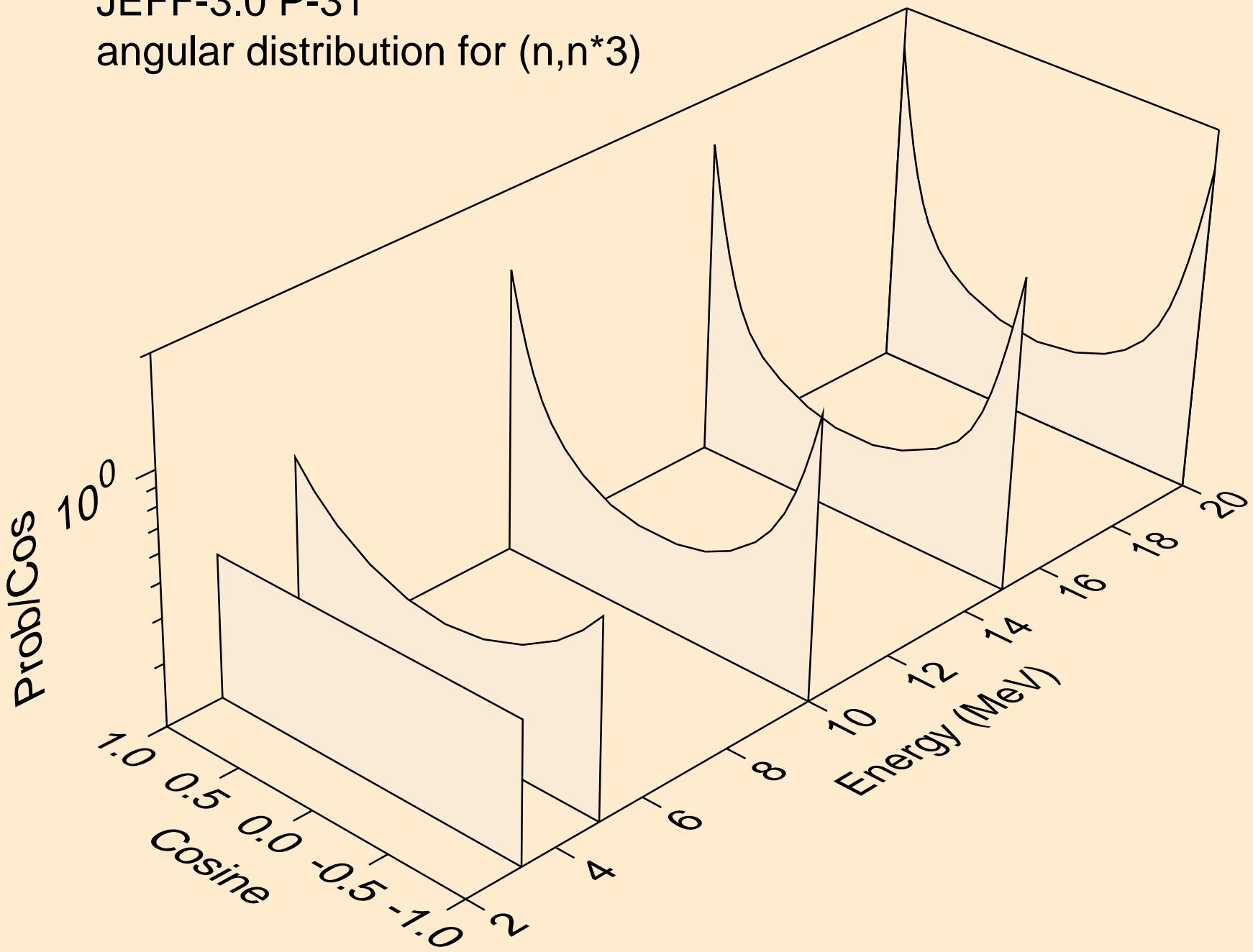
JEFF-3.0 P-31  
angular distribution for (n,n\*1)



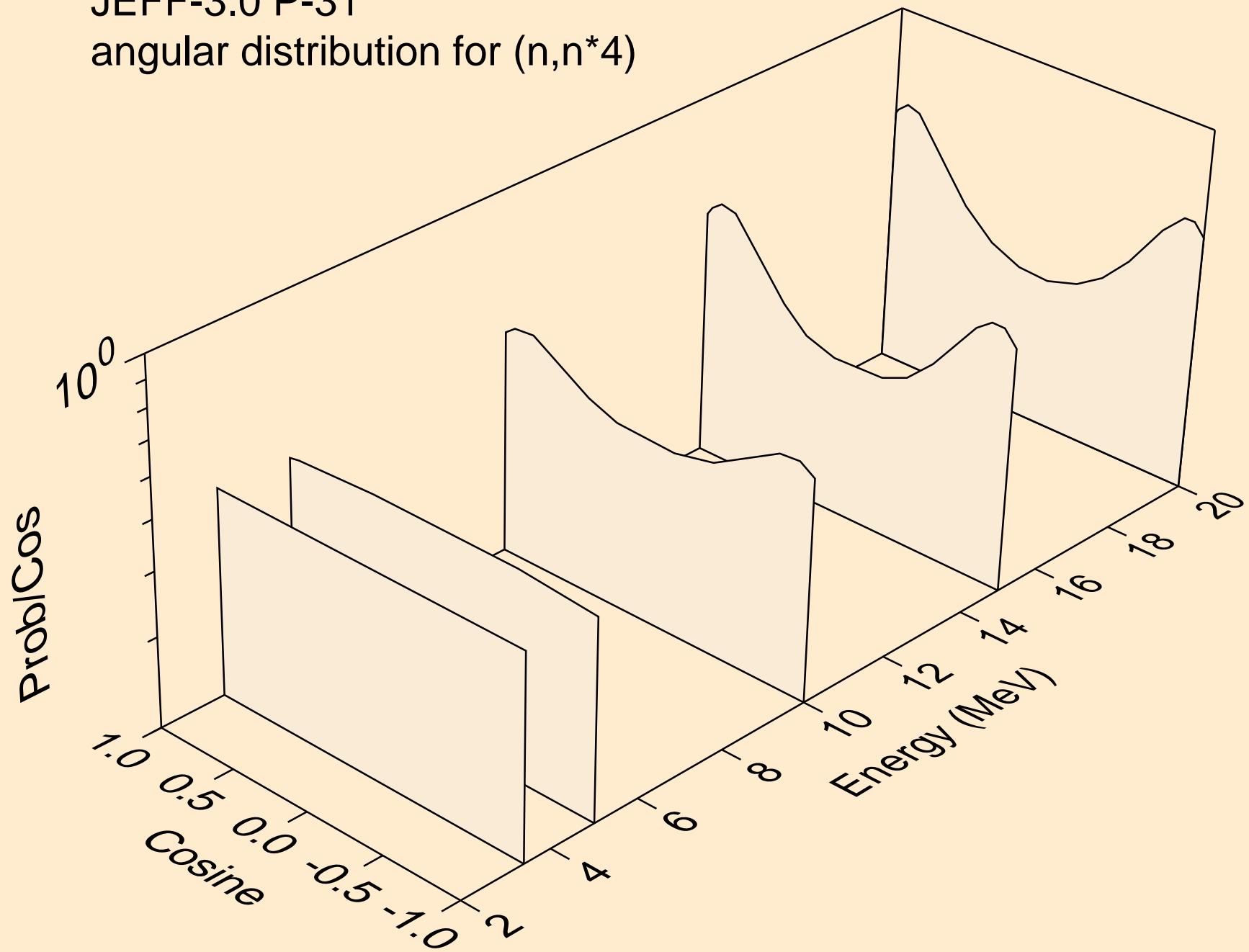
JEFF-3.0 P-31  
angular distribution for  $(n,n^*)^2$



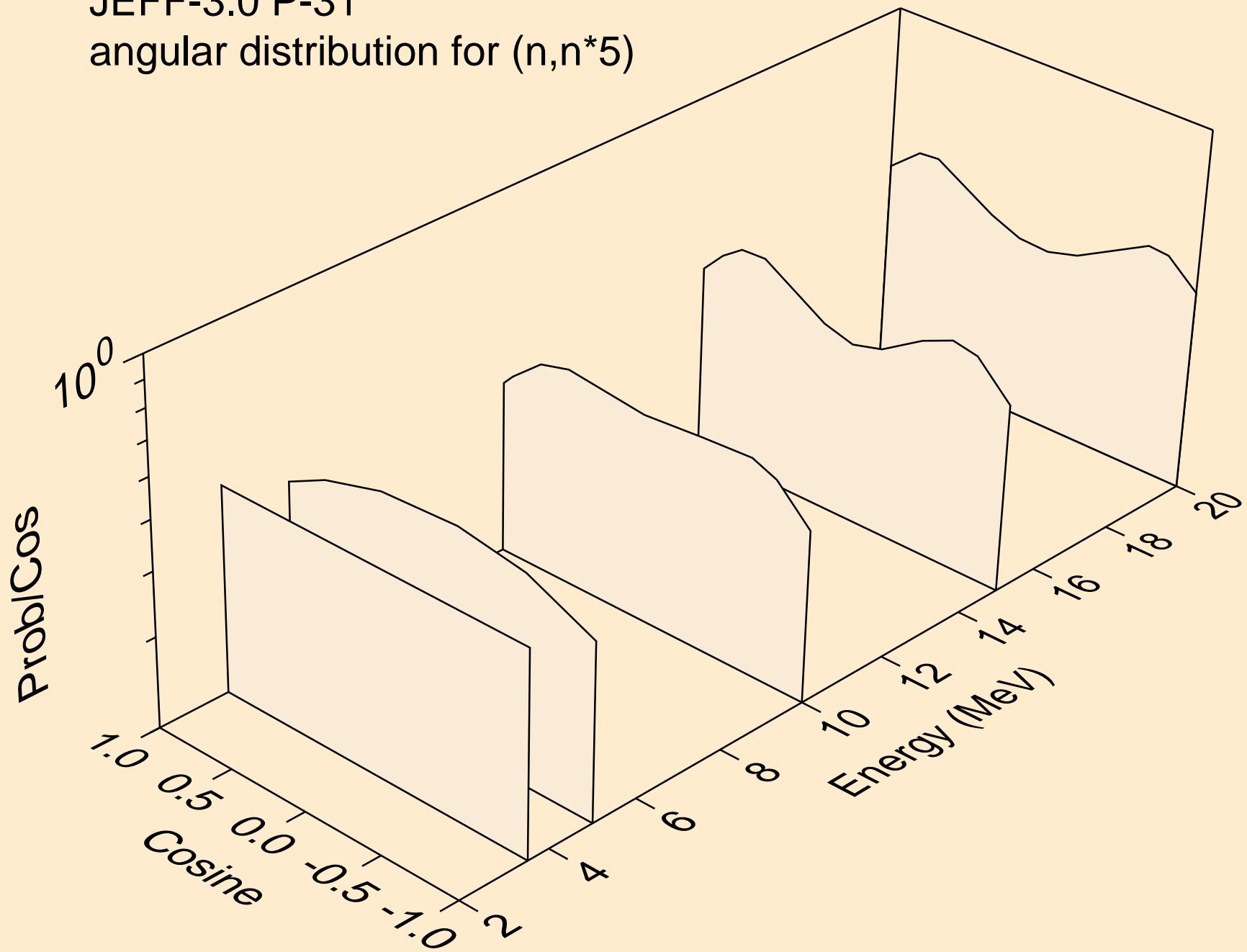
JEFF-3.0 P-31  
angular distribution for  $(n,n^*3)$



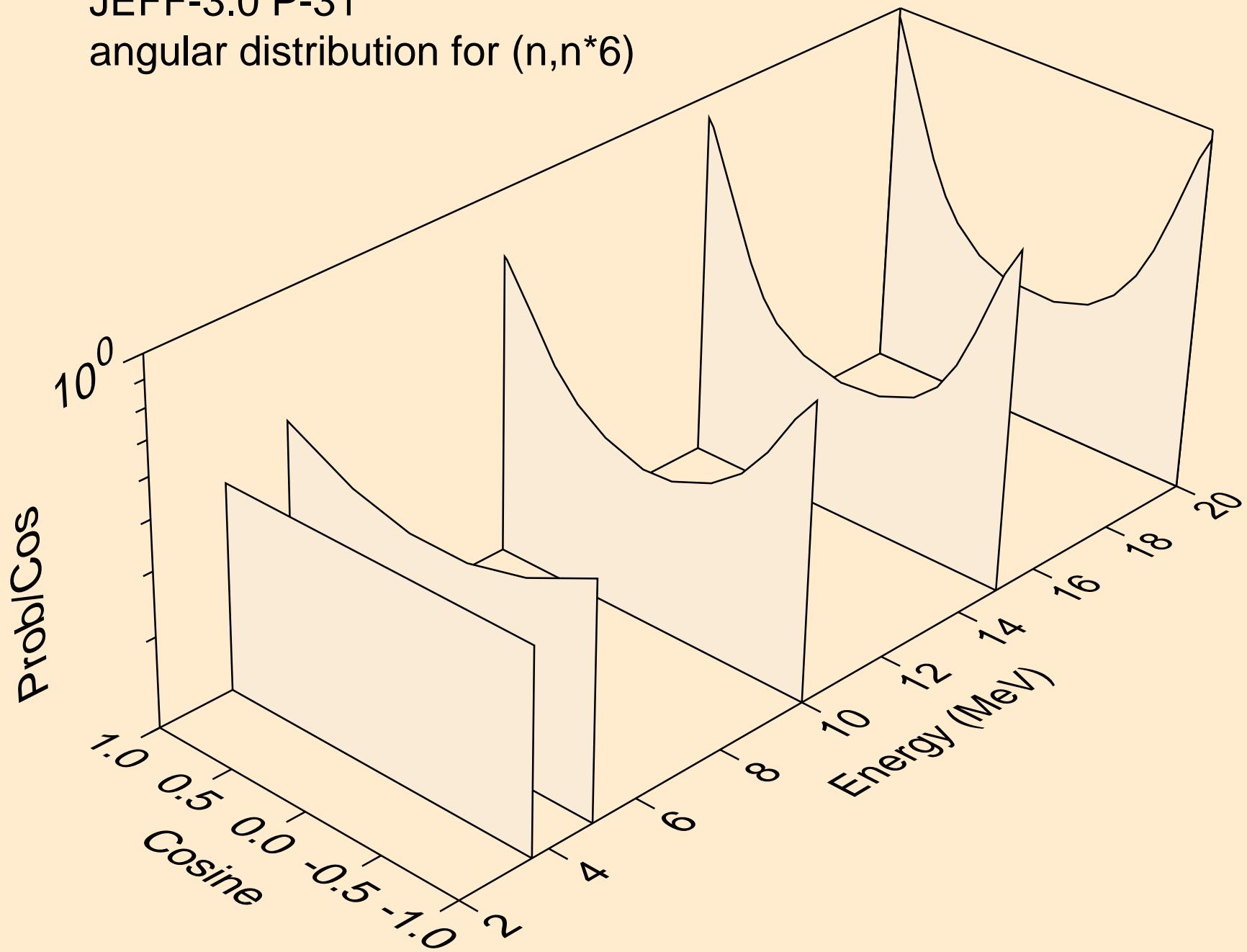
JEFF-3.0 P-31  
angular distribution for  $(n,n^*4)$



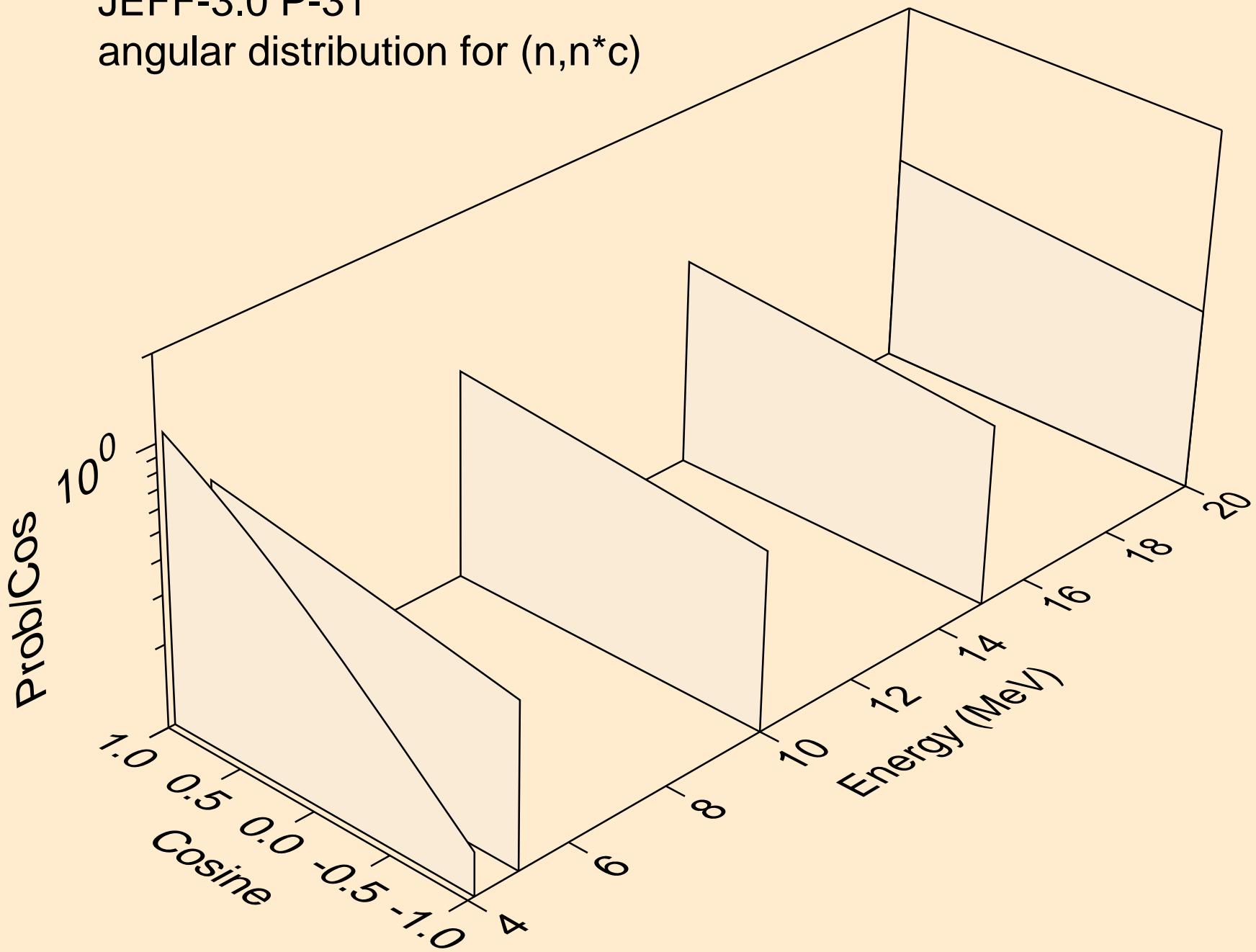
JEFF-3.0 P-31  
angular distribution for (n,n\*5)



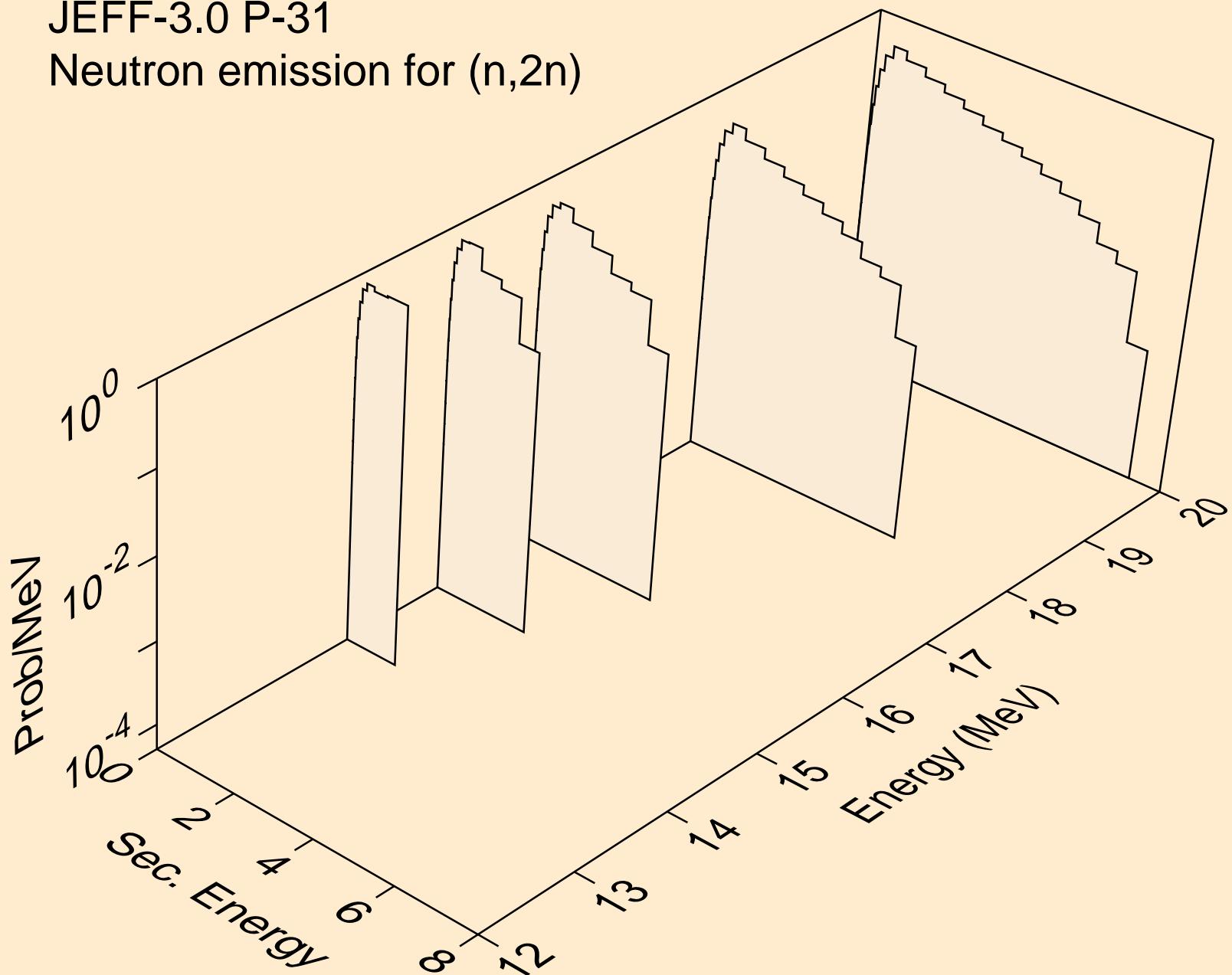
JEFF-3.0 P-31  
angular distribution for  $(n,n^*6)$



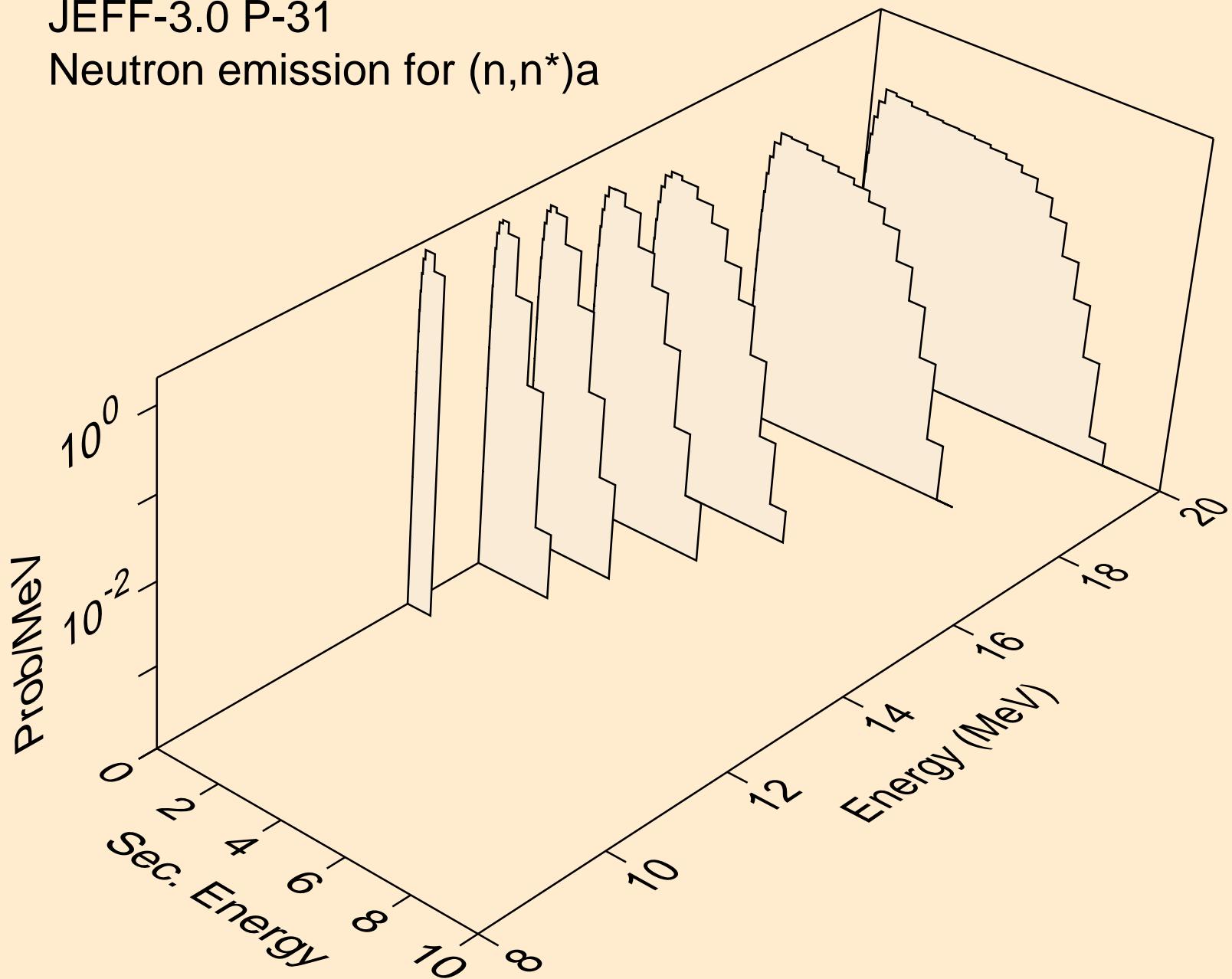
JEFF-3.0 P-31  
angular distribution for  $(n, n^*c)$



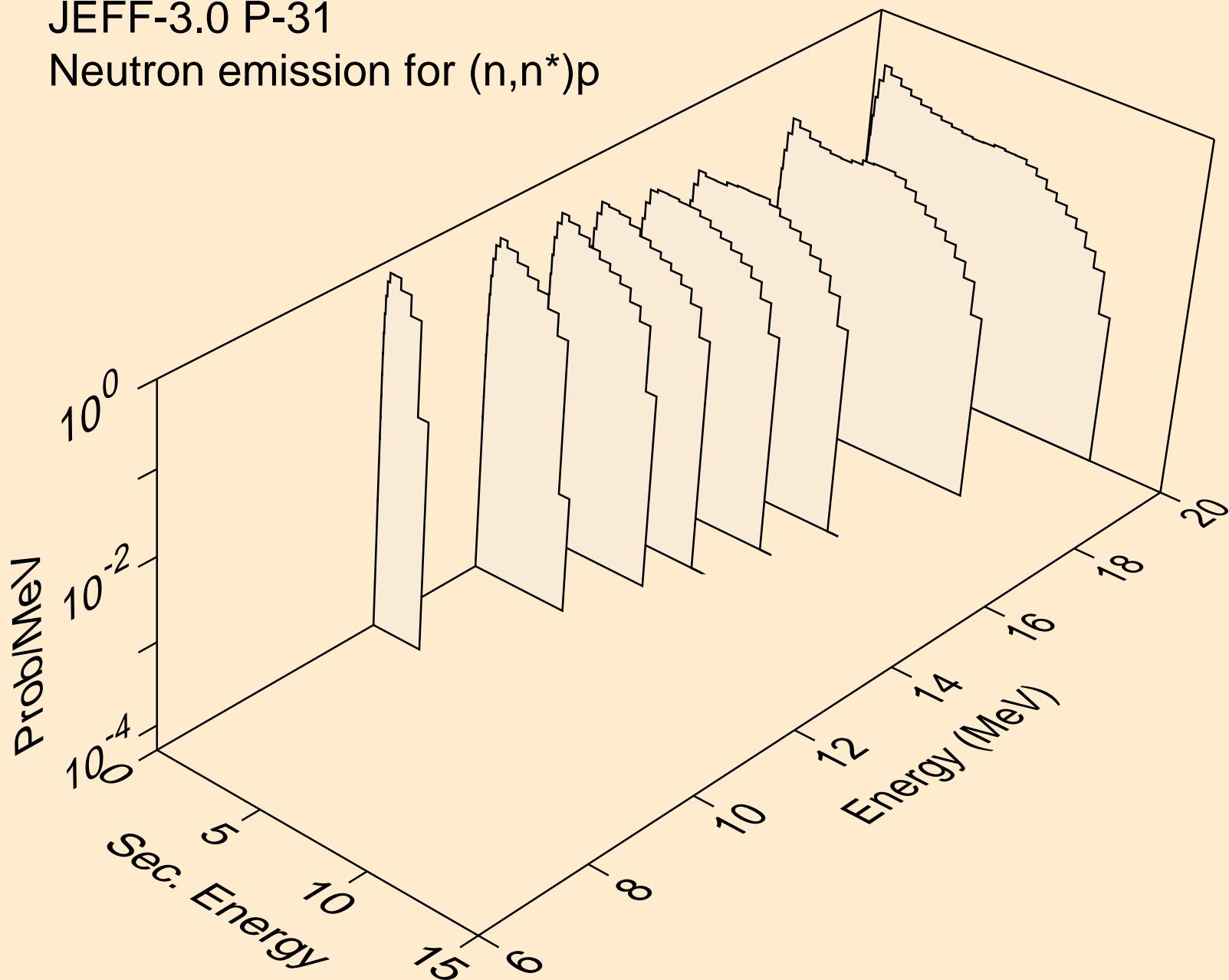
JEFF-3.0 P-31  
Neutron emission for  $(n,2n)$



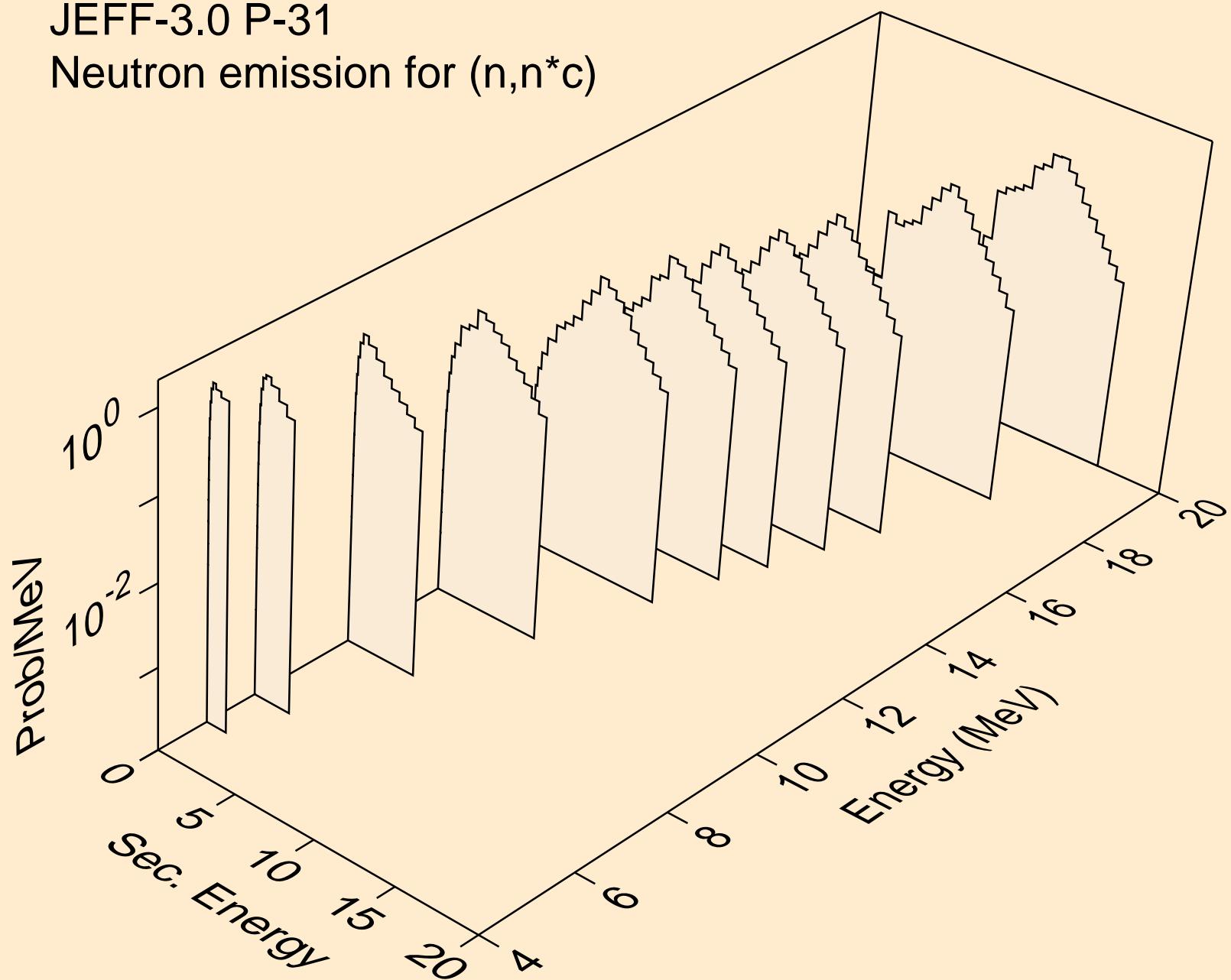
JEFF-3.0 P-31  
Neutron emission for  $(n,n^*)a$



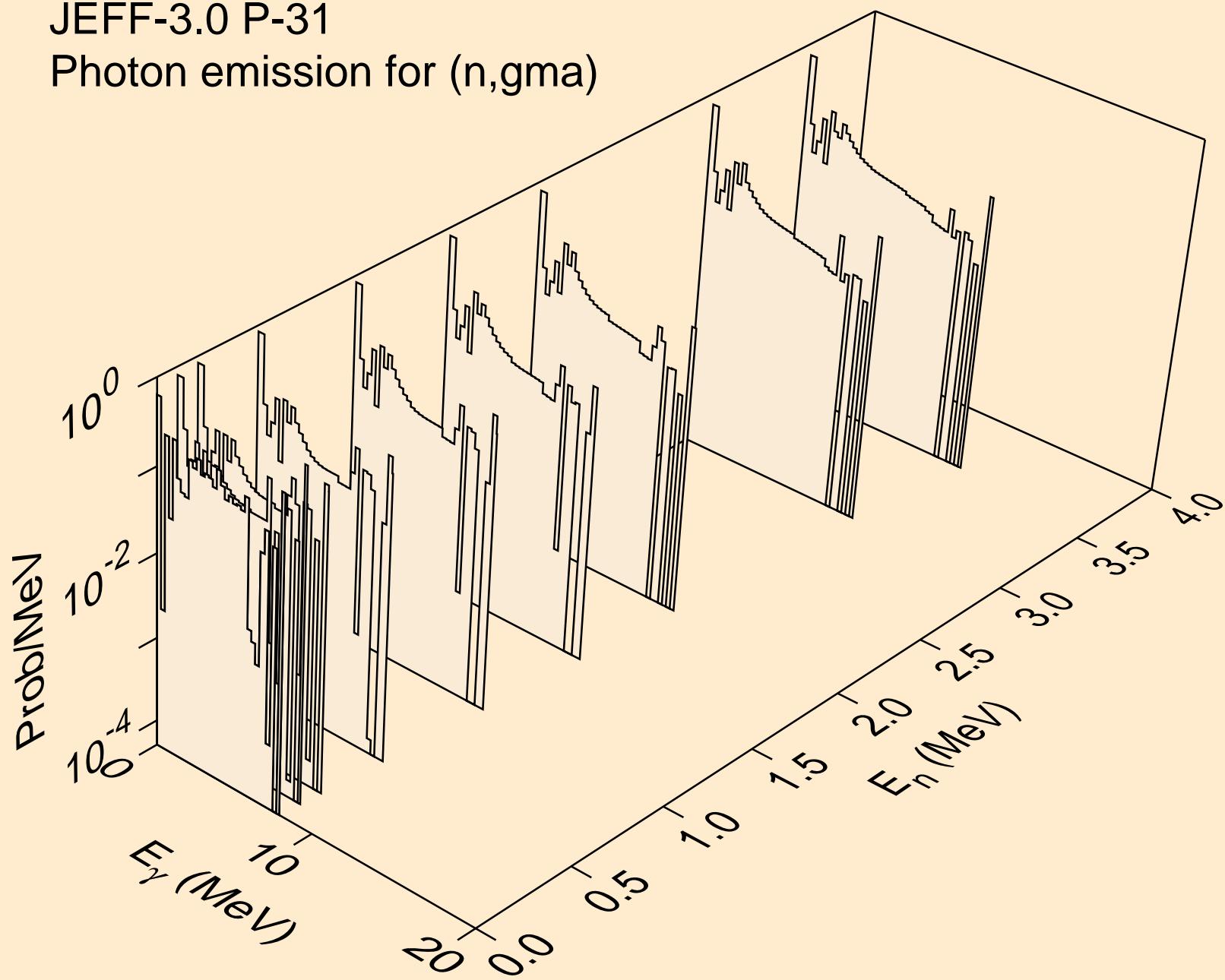
JEFF-3.0 P-31  
Neutron emission for  $(n,n^*)p$



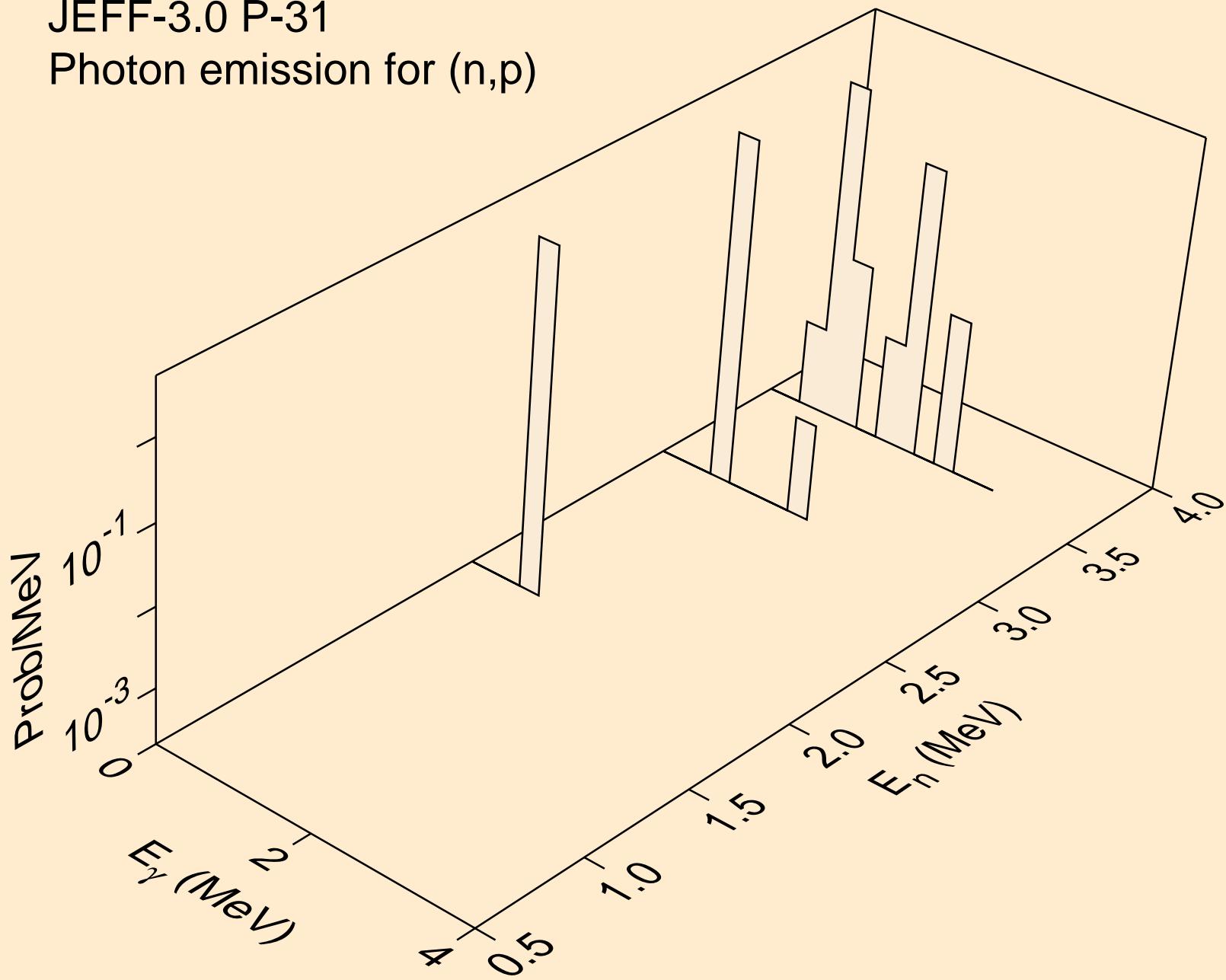
JEFF-3.0 P-31  
Neutron emission for  $(n,n^*c)$



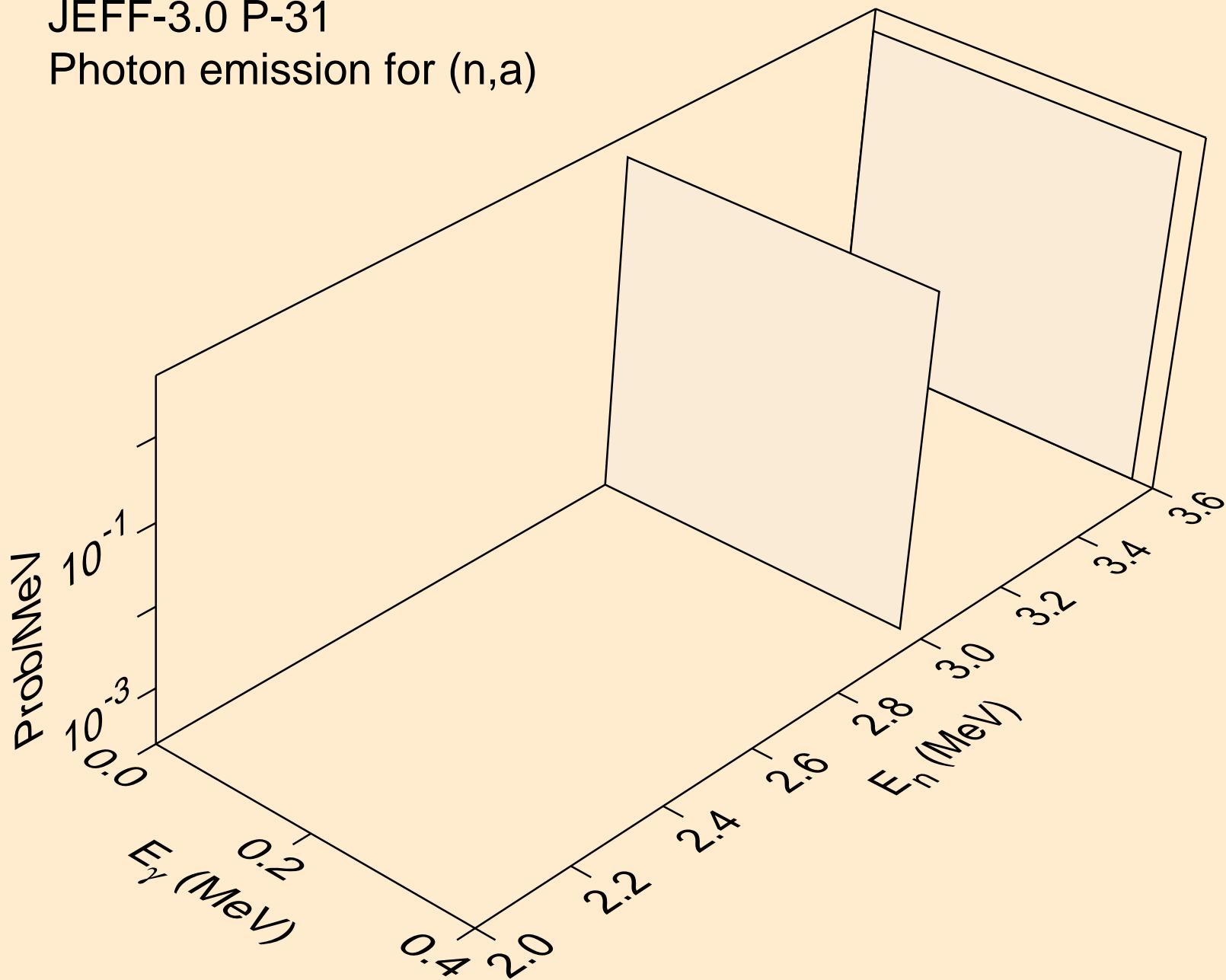
JEFF-3.0 P-31  
Photon emission for (n,gma)



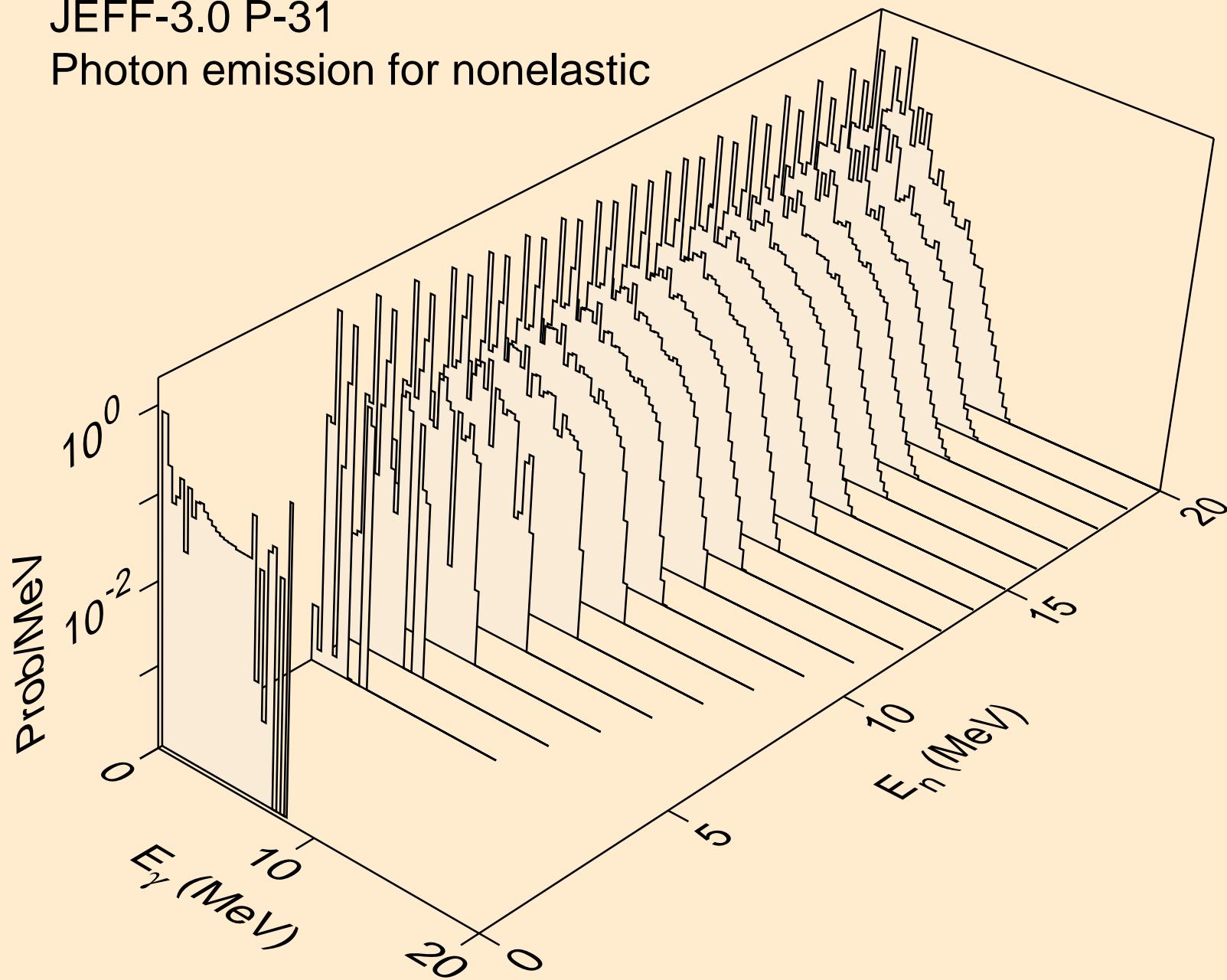
JEFF-3.0 P-31  
Photon emission for (n,p)



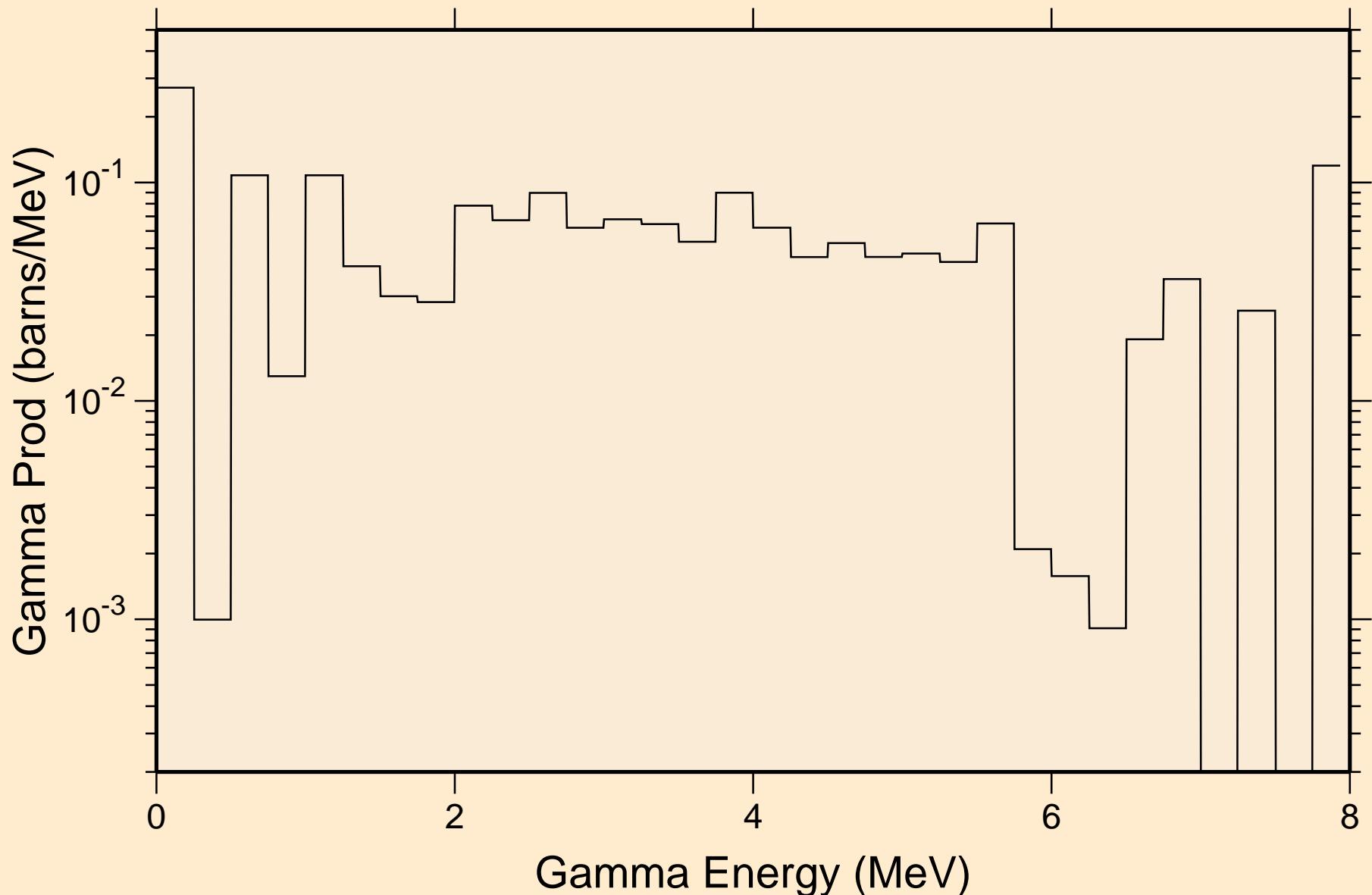
JEFF-3.0 P-31  
Photon emission for (n,a)



JEFF-3.0 P-31  
Photon emission for nonelastic



JEFF-3.0 P-31  
thermal capture photon spectrum



JEFF-3.0 P-31  
14 MeV photon spectrum

