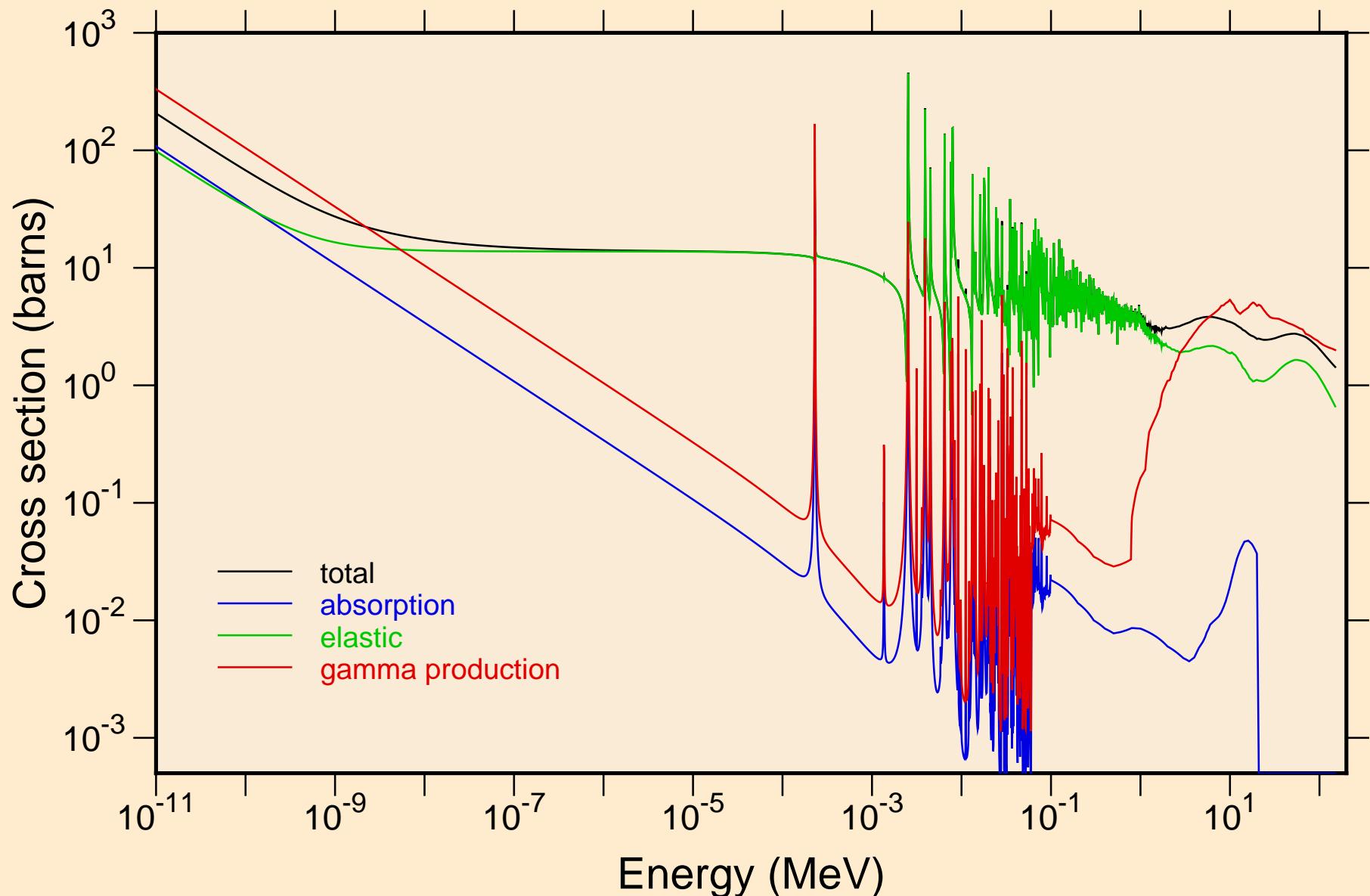
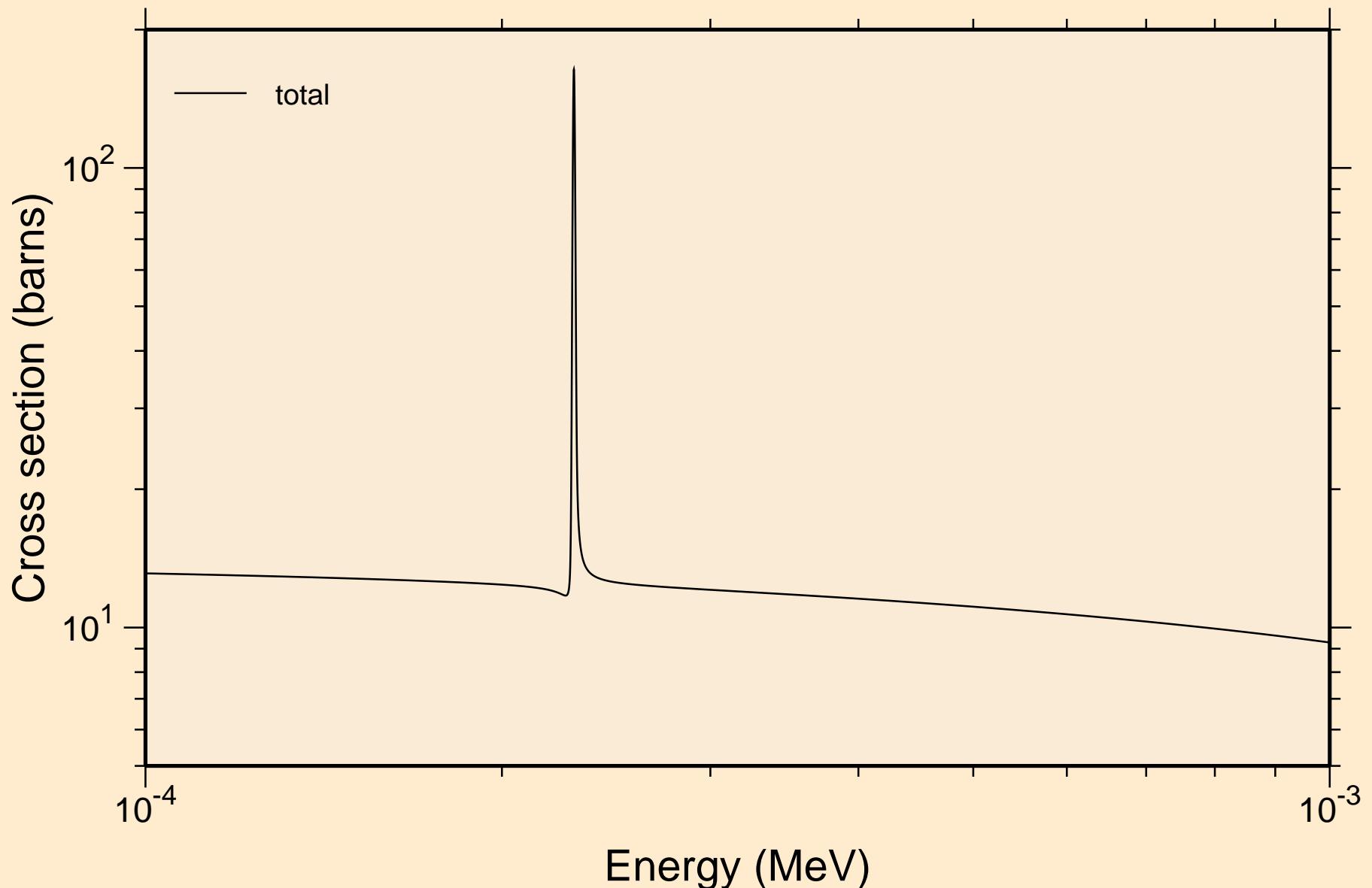


# JEFF-3.1 CU-65

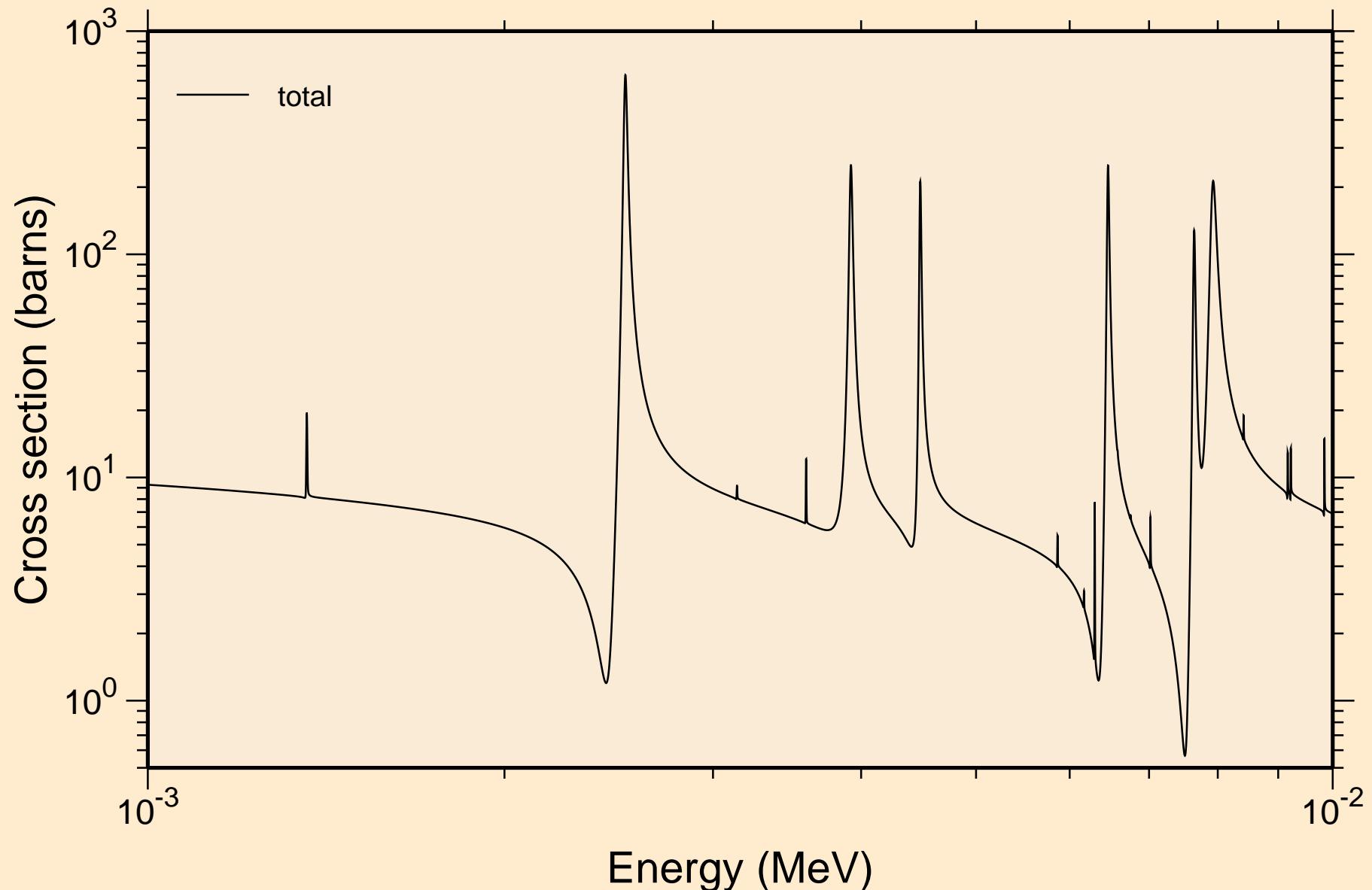
## Principal cross sections



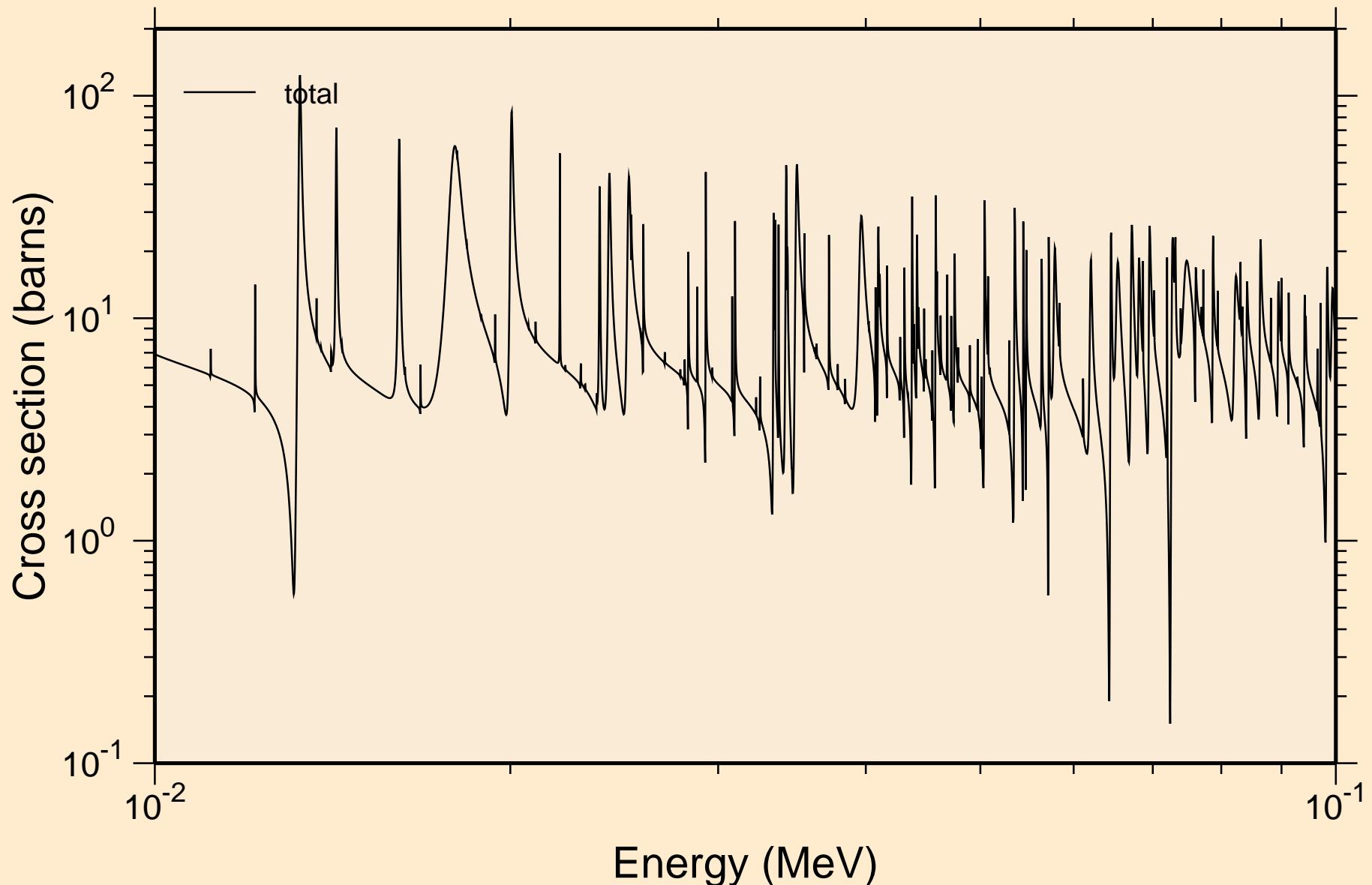
JEFF-3.1 CU-65  
resonance total cross section



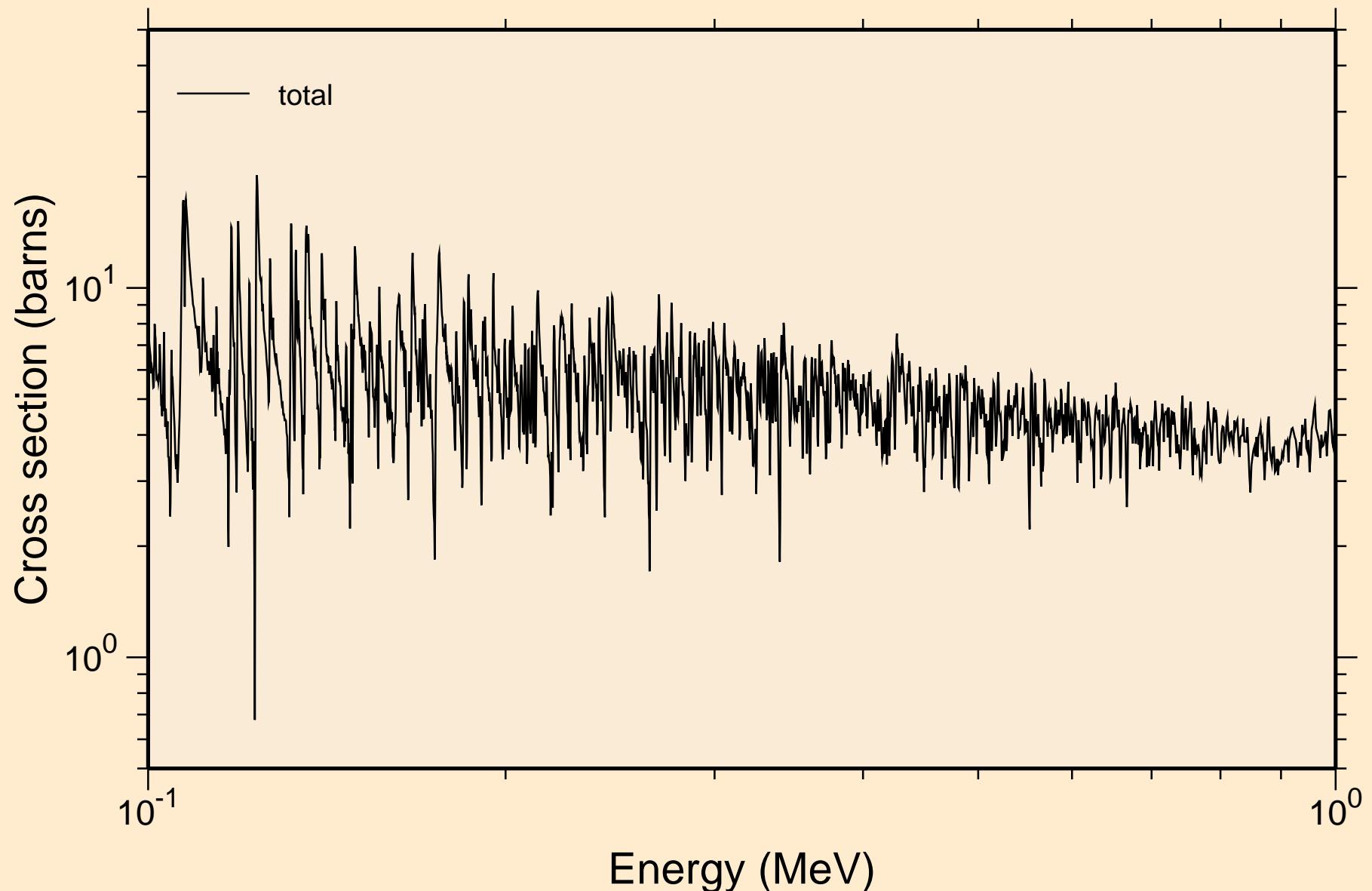
JEFF-3.1 CU-65  
resonance total cross section



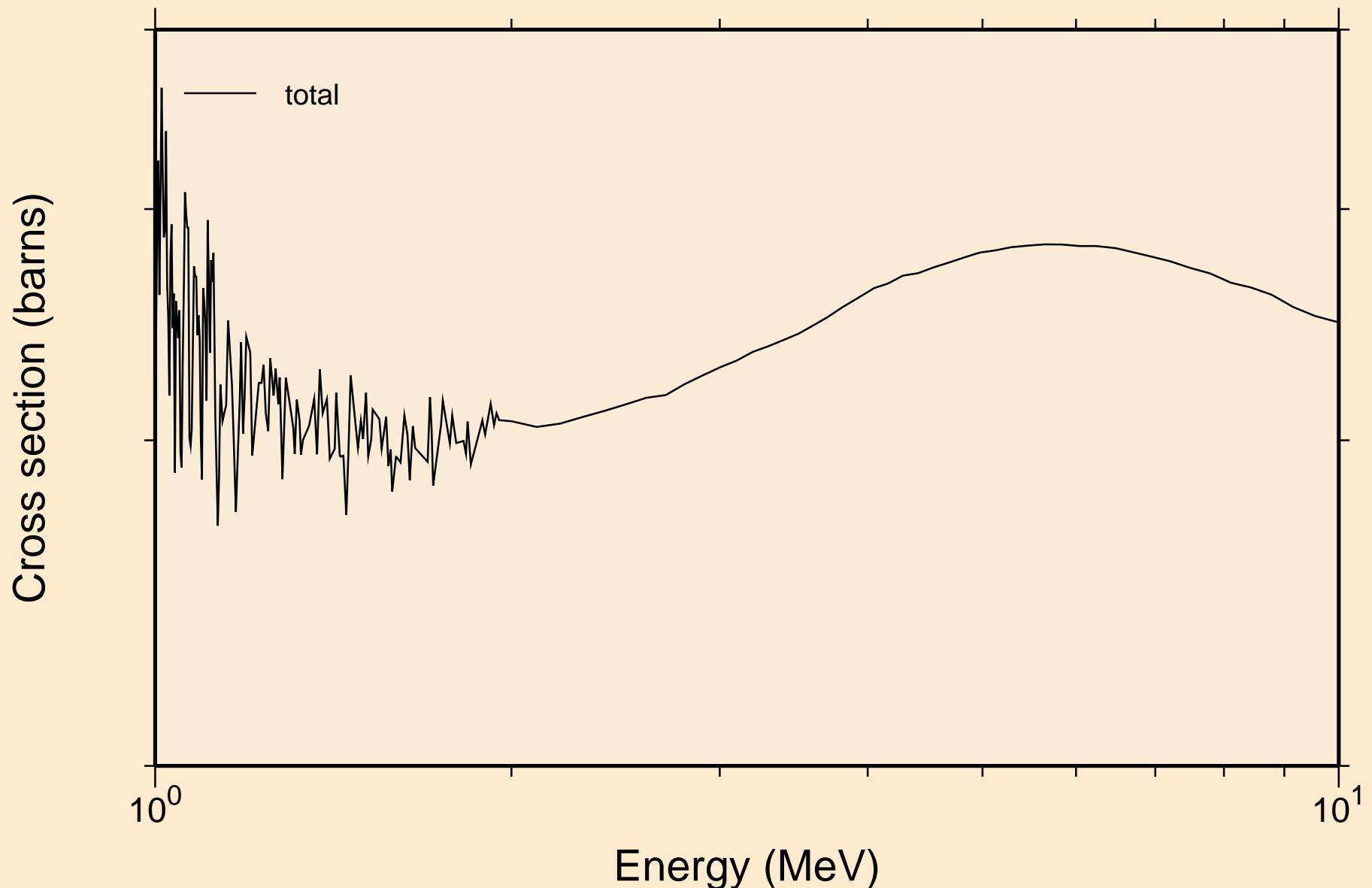
JEFF-3.1 CU-65  
resonance total cross section



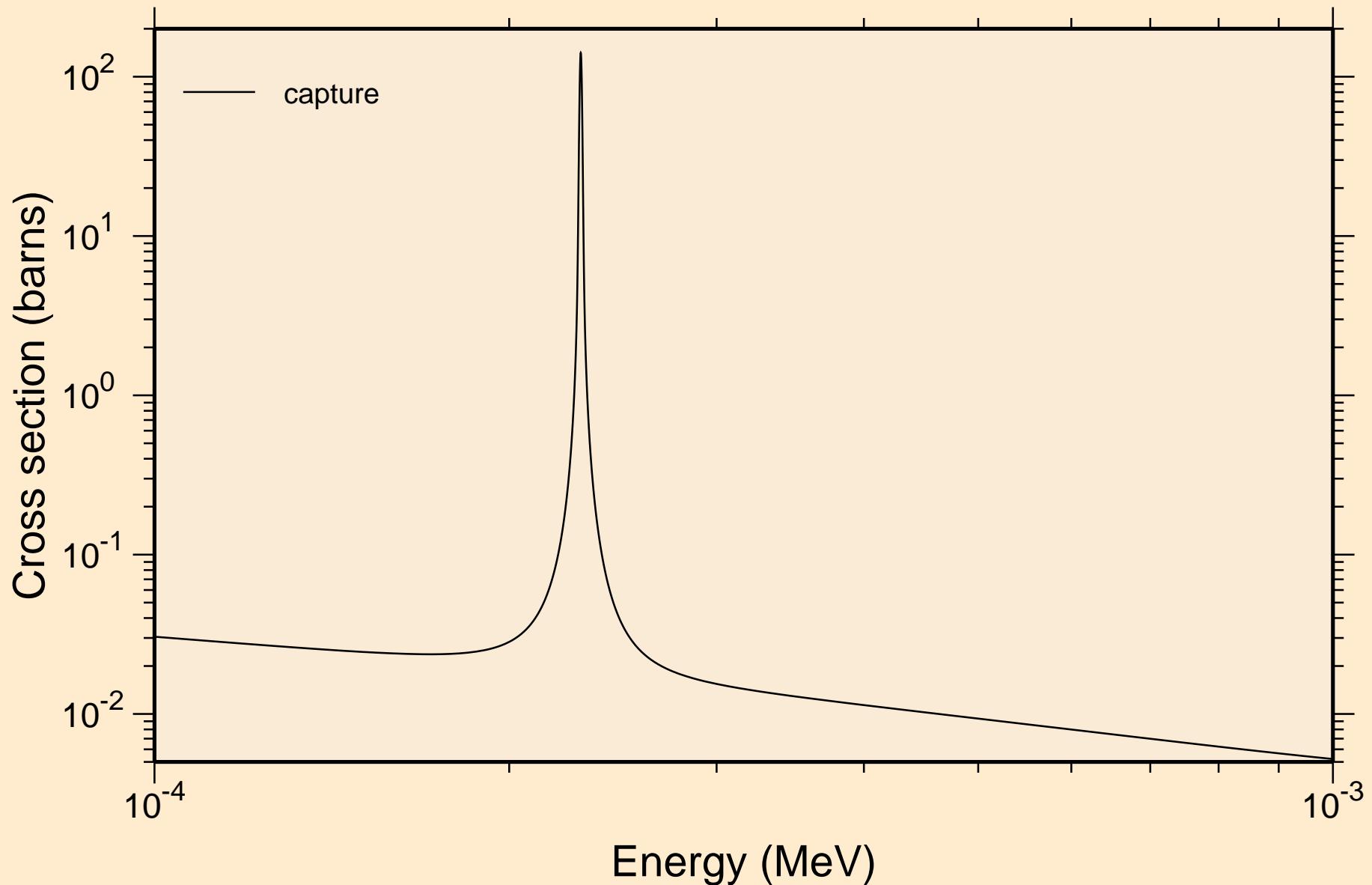
JEFF-3.1 CU-65  
resonance total cross section



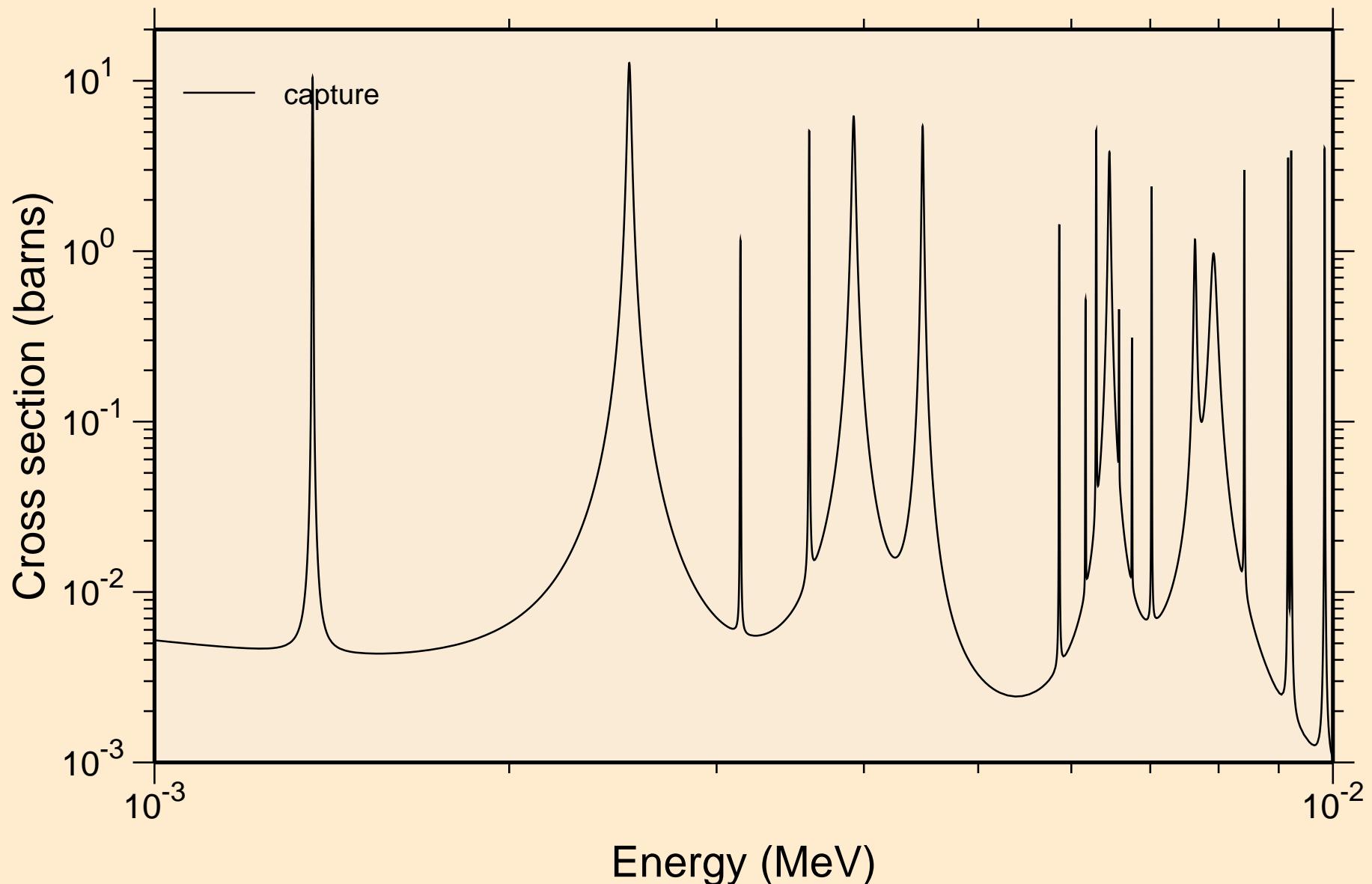
JEFF-3.1 CU-65  
resonance total cross section



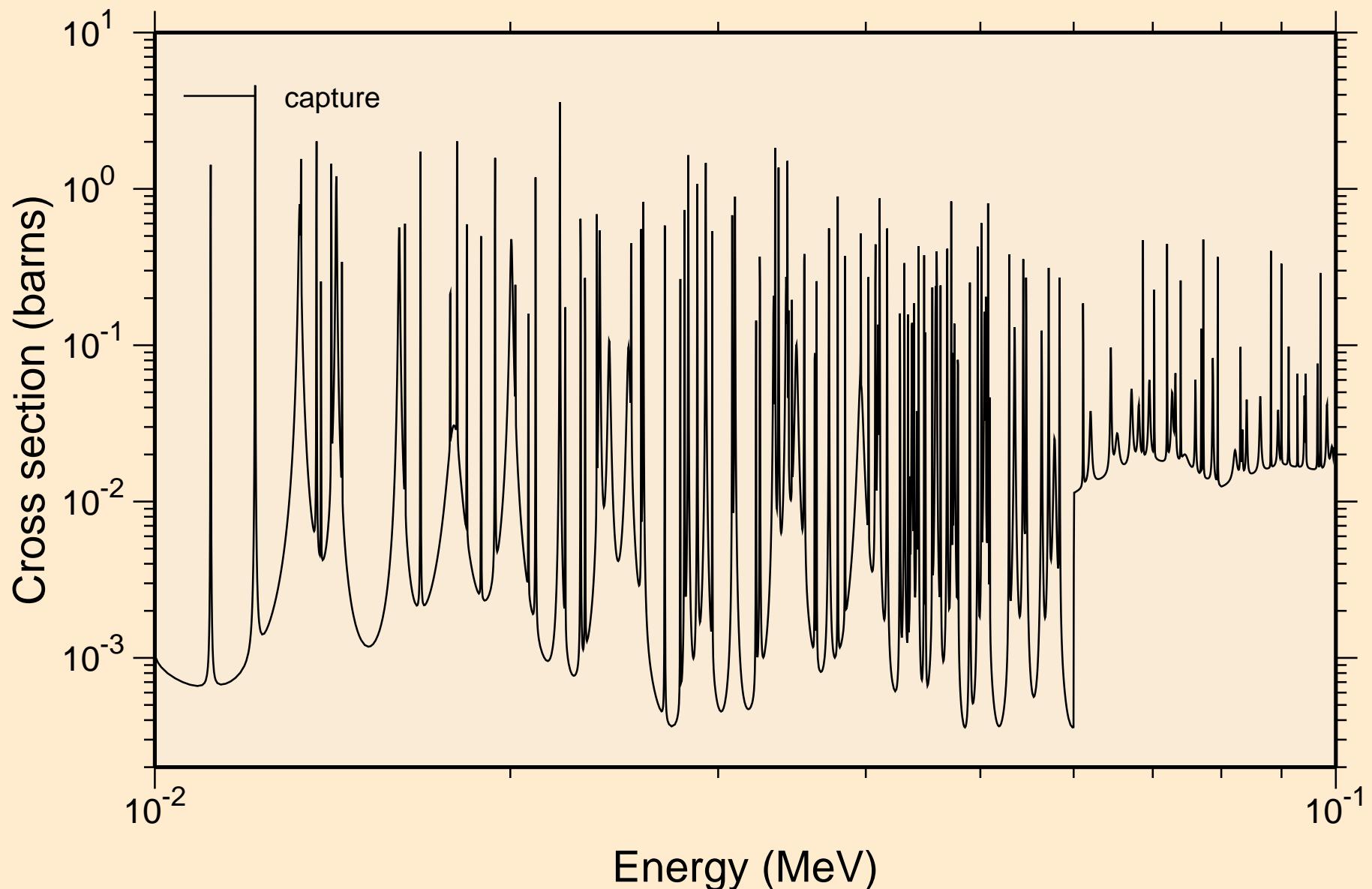
JEFF-3.1 CU-65  
resonance absorption cross sections



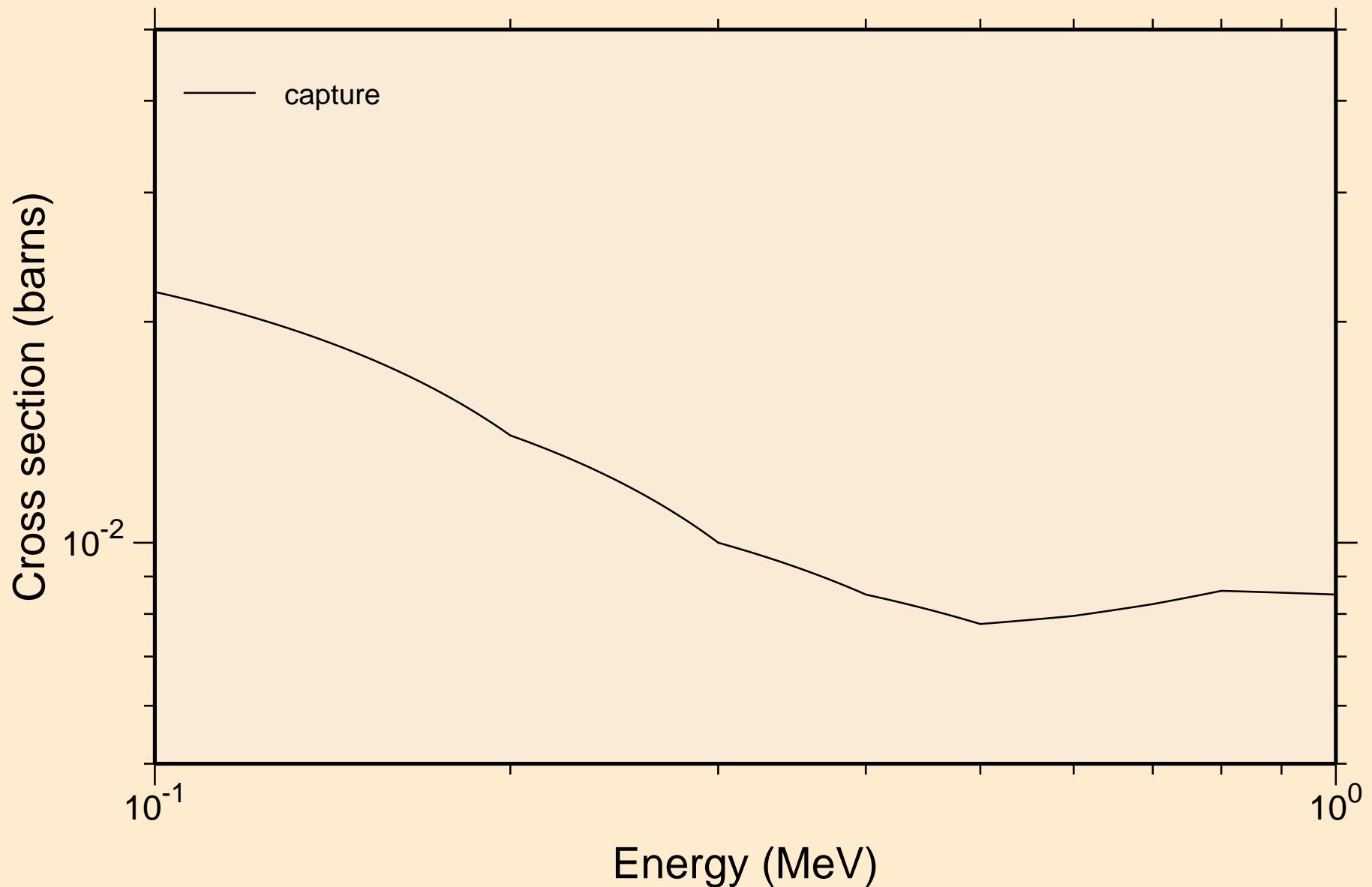
JEFF-3.1 CU-65  
resonance absorption cross sections



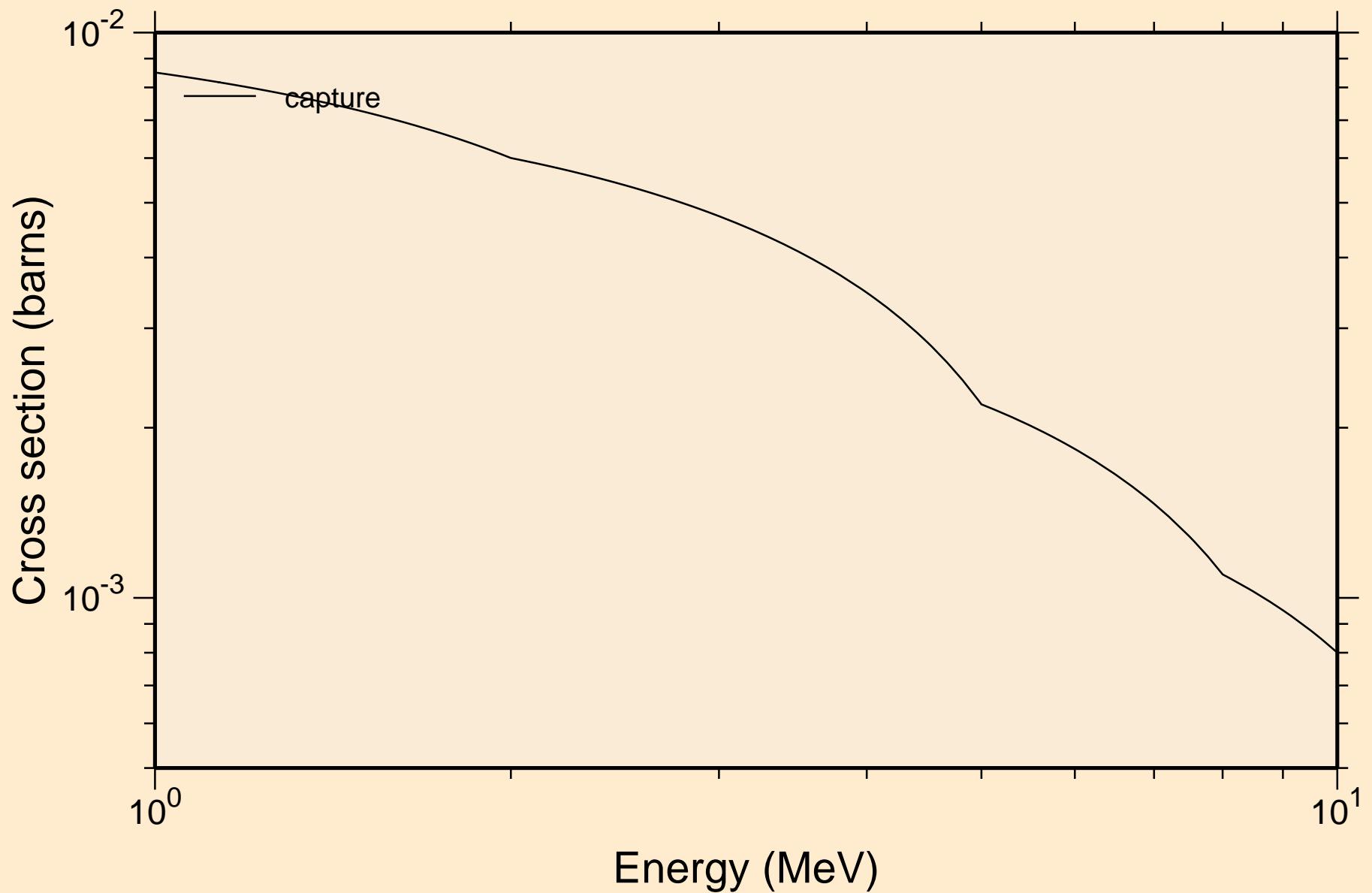
JEFF-3.1 CU-65  
resonance absorption cross sections



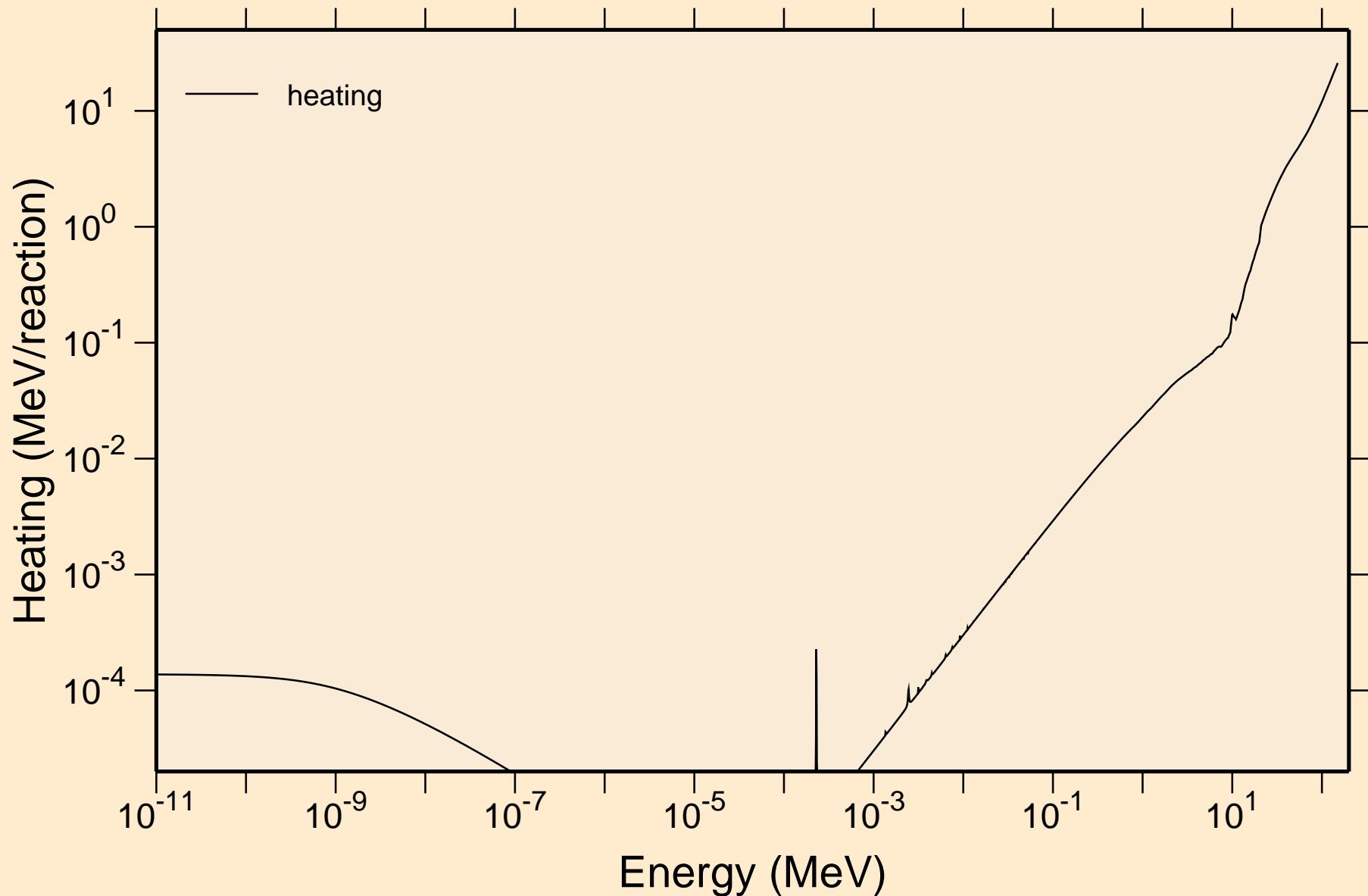
JEFF-3.1 CU-65  
resonance absorption cross sections



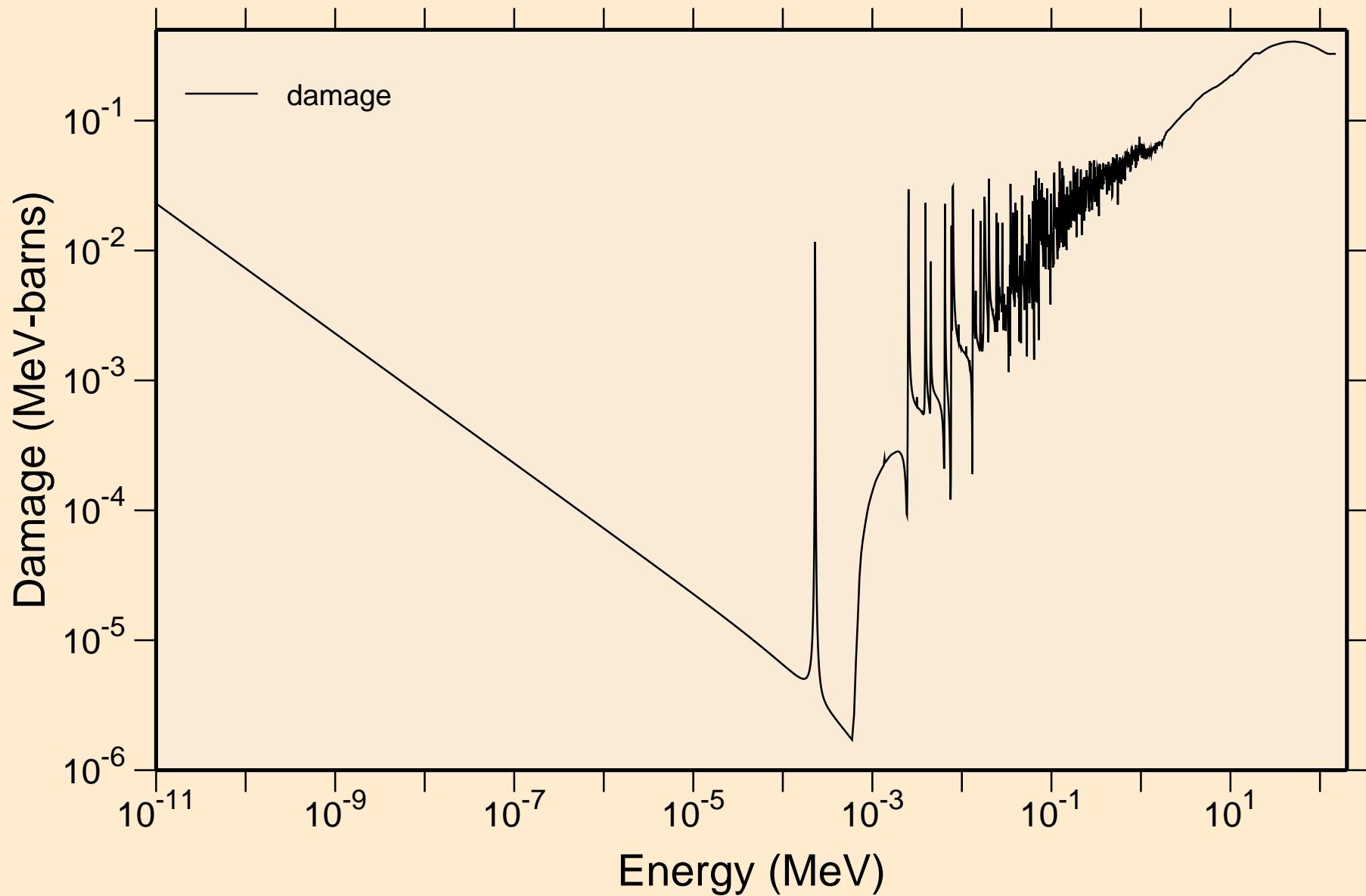
JEFF-3.1 CU-65  
resonance absorption cross sections



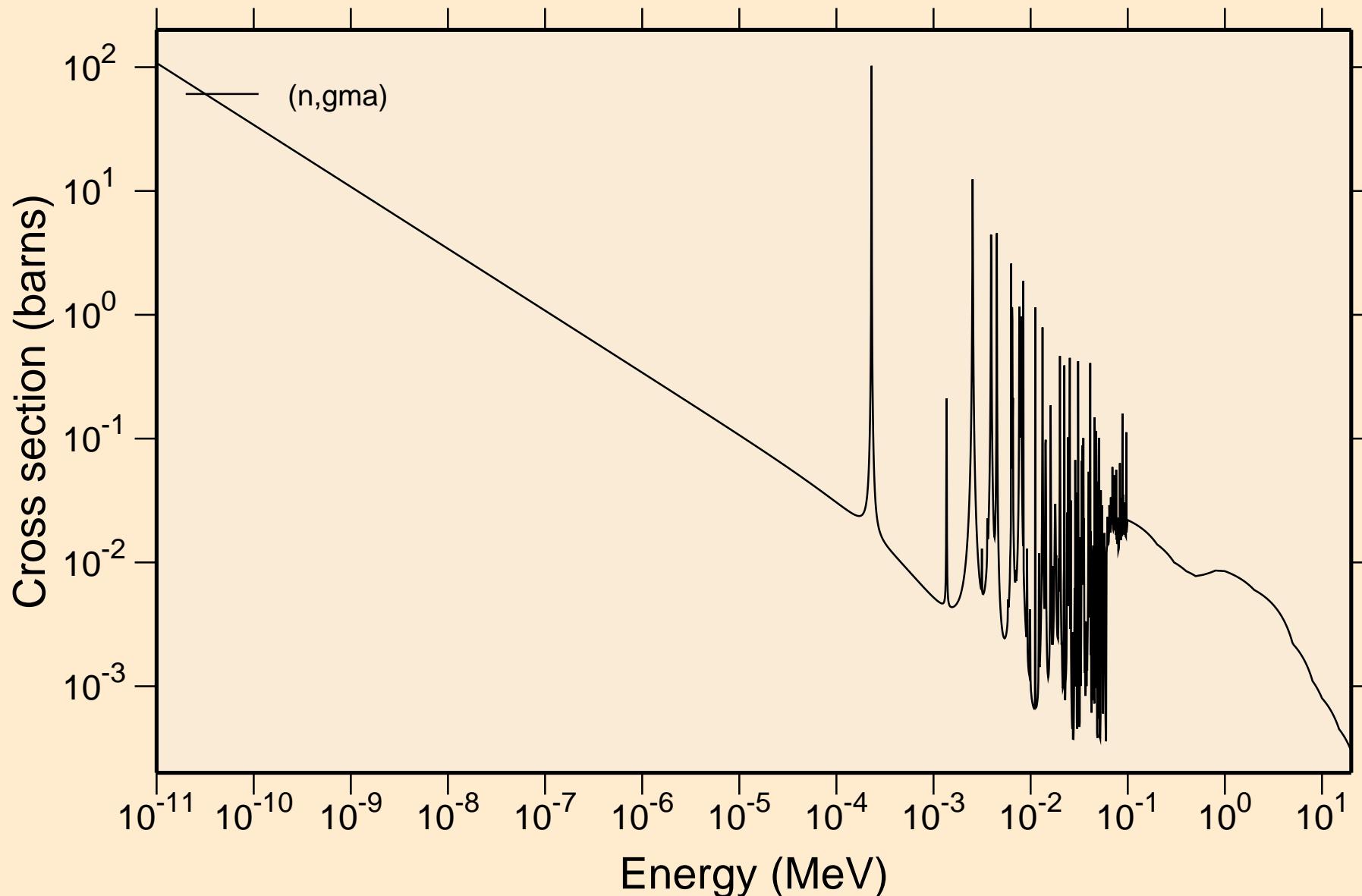
JEFF-3.1 CU-65  
Heating



JEFF-3.1 CU-65  
Damage

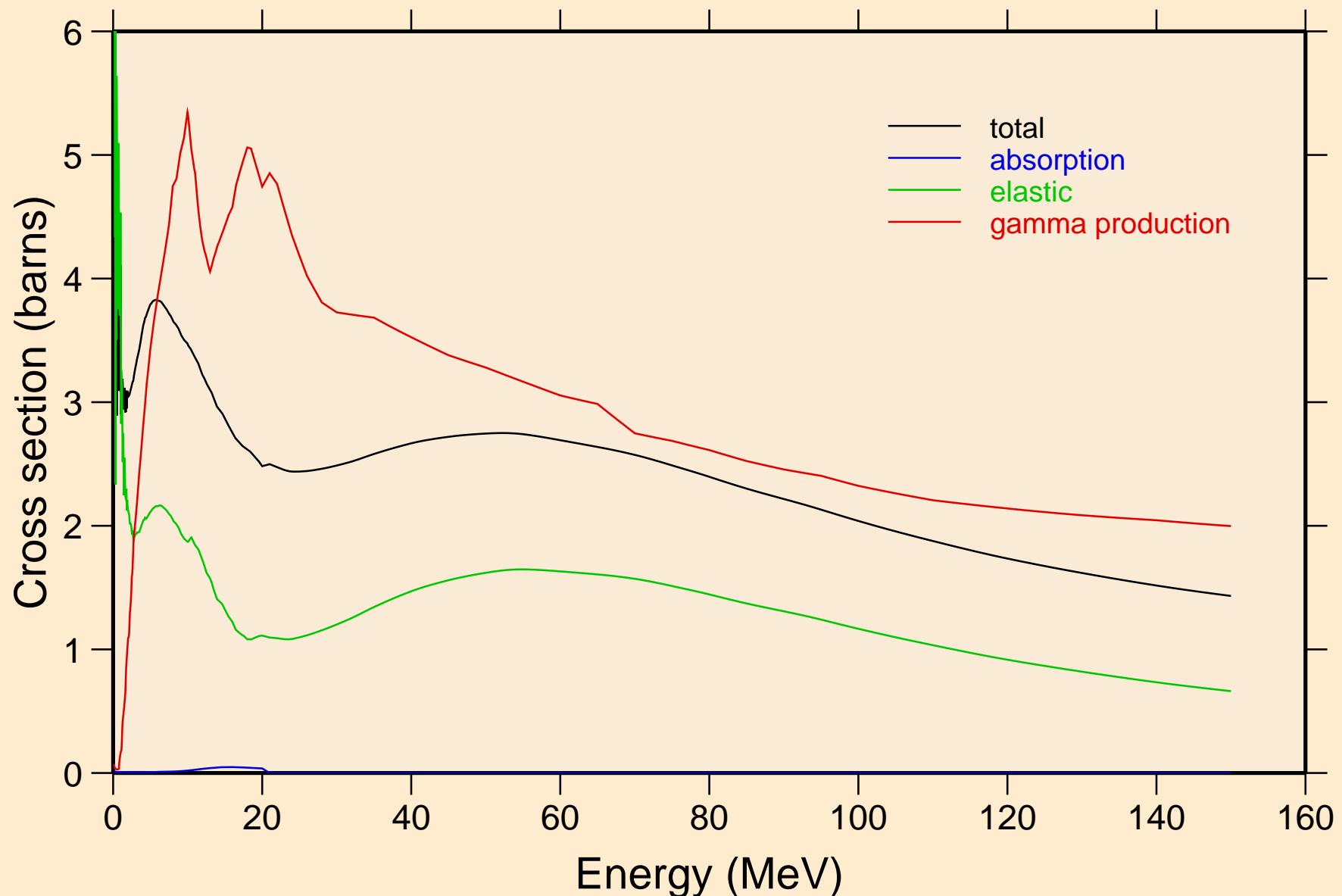


JEFF-3.1 CU-65  
Non-threshold reactions

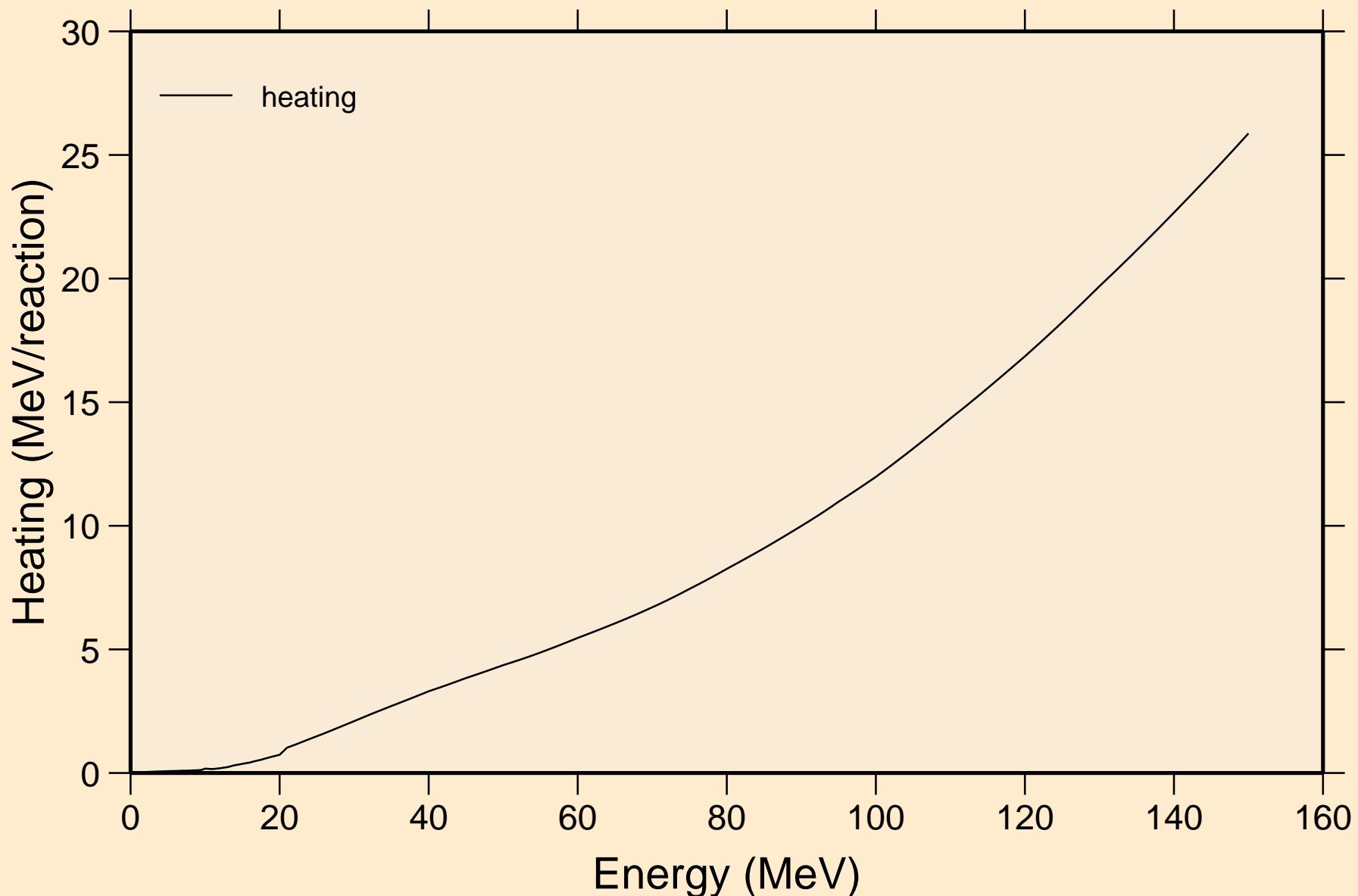


# JEFF-3.1 CU-65

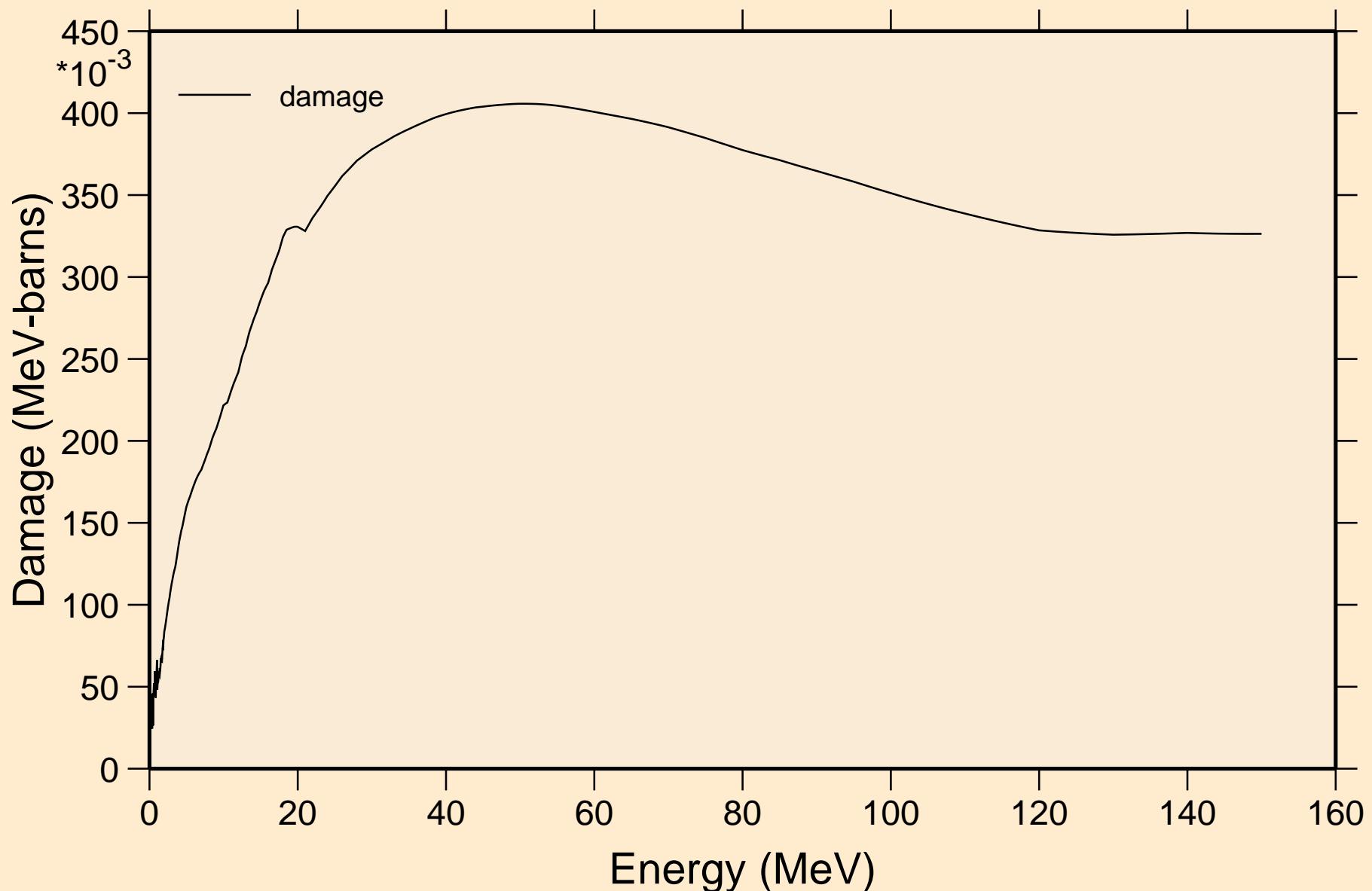
## Principal cross sections



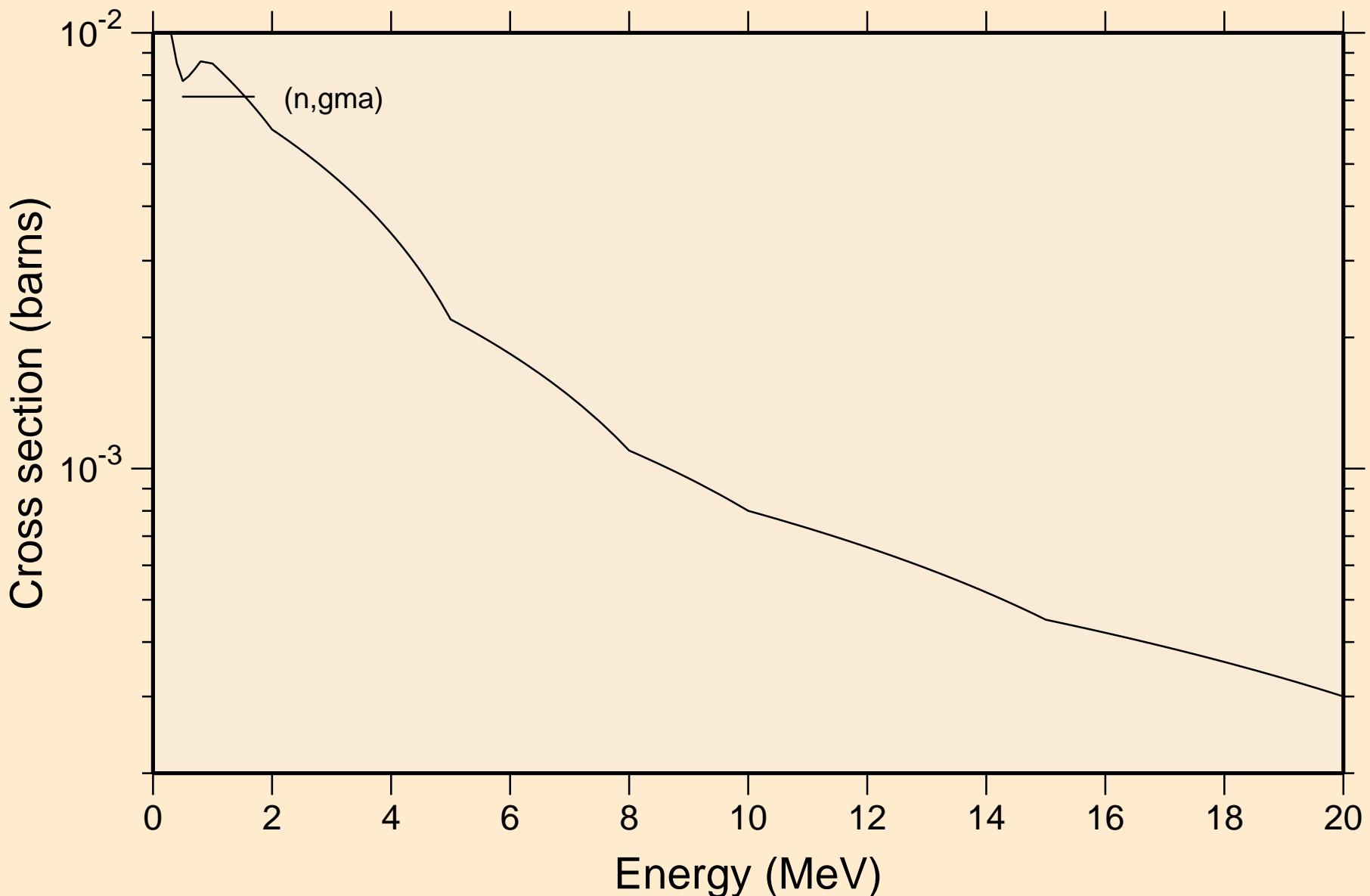
JEFF-3.1 CU-65  
Heating



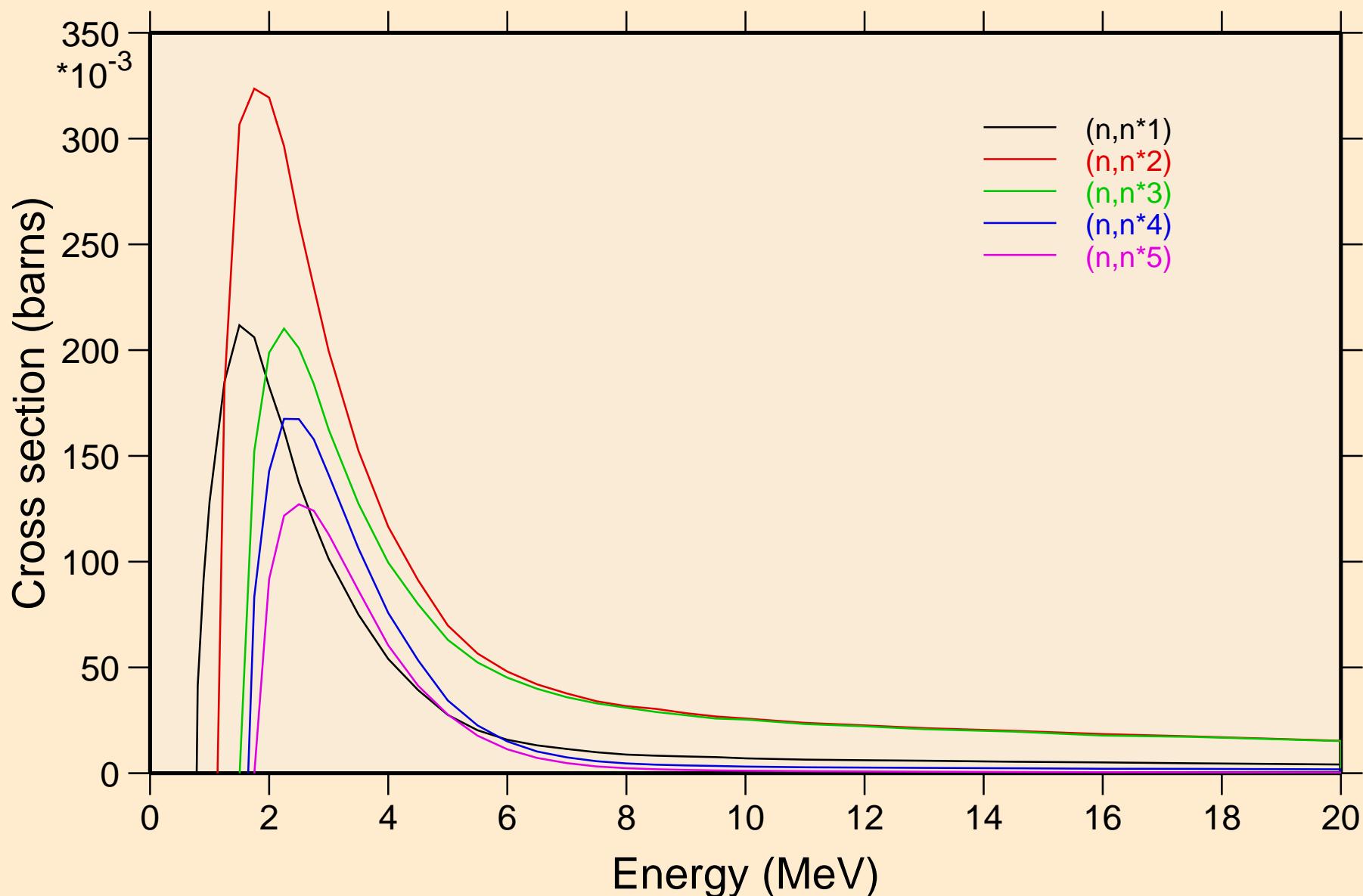
JEFF-3.1 CU-65  
Damage



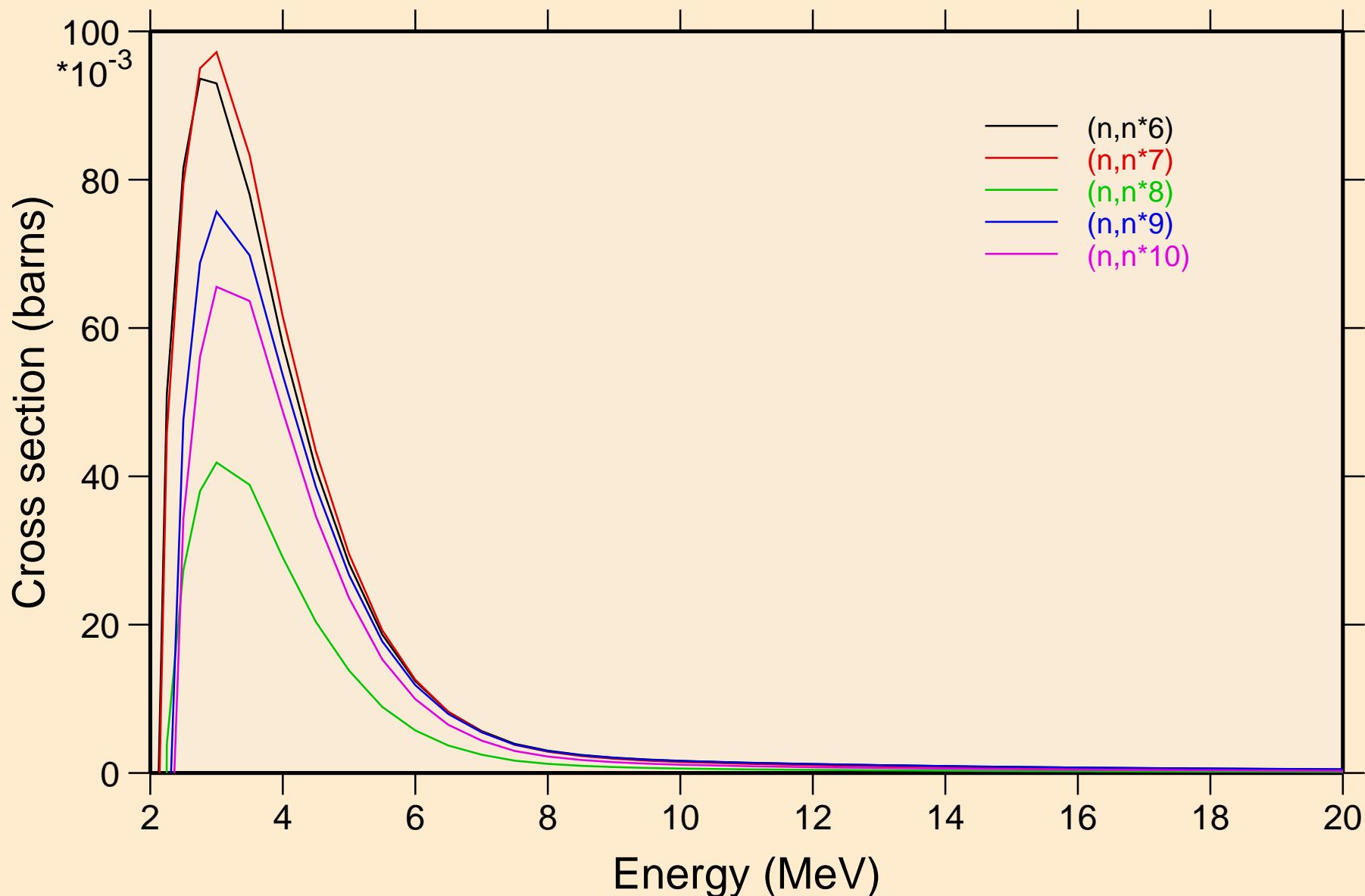
JEFF-3.1 CU-65  
Non-threshold reactions



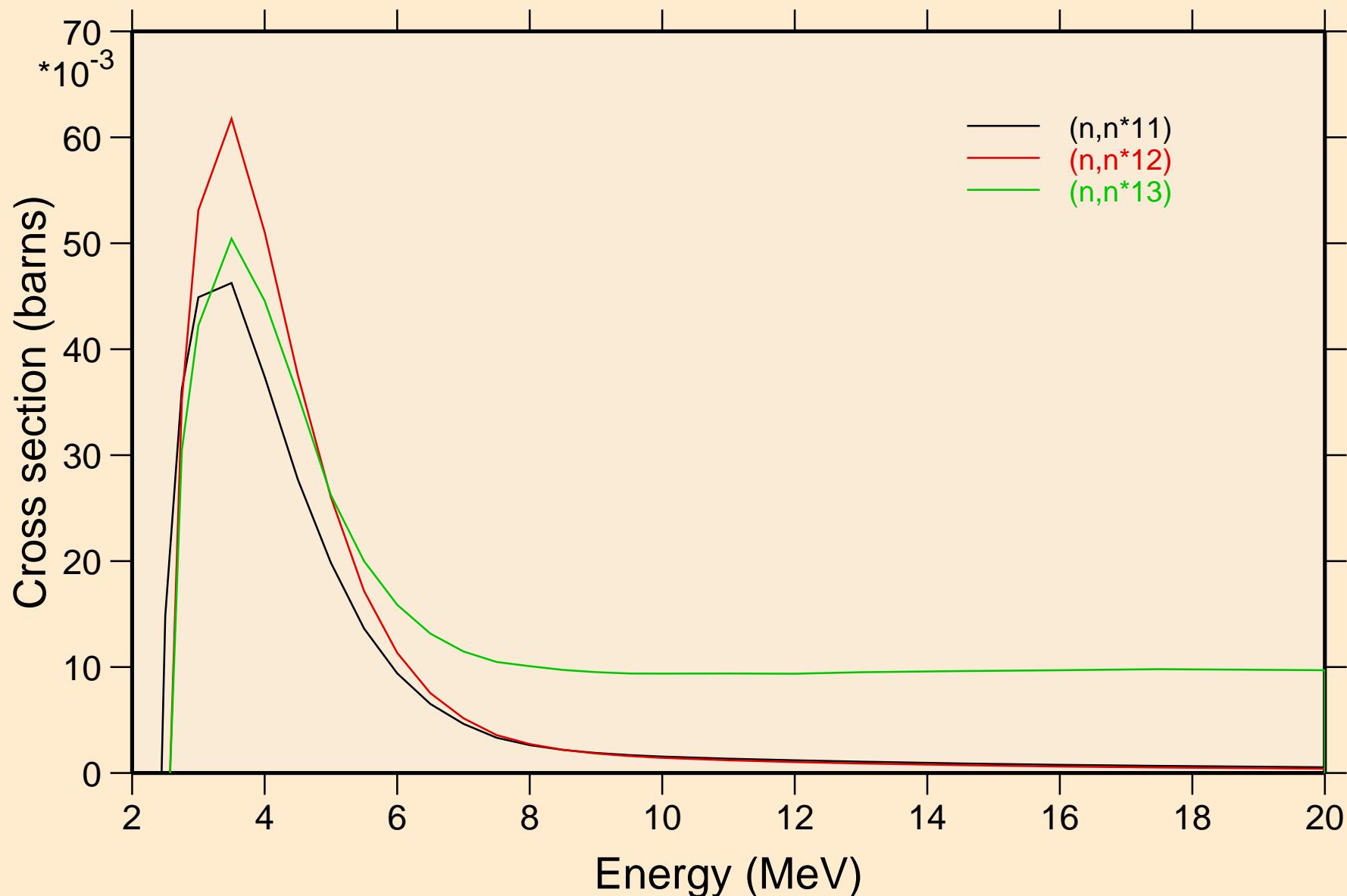
JEFF-3.1 CU-65  
Inelastic levels



JEFF-3.1 CU-65  
Inelastic levels

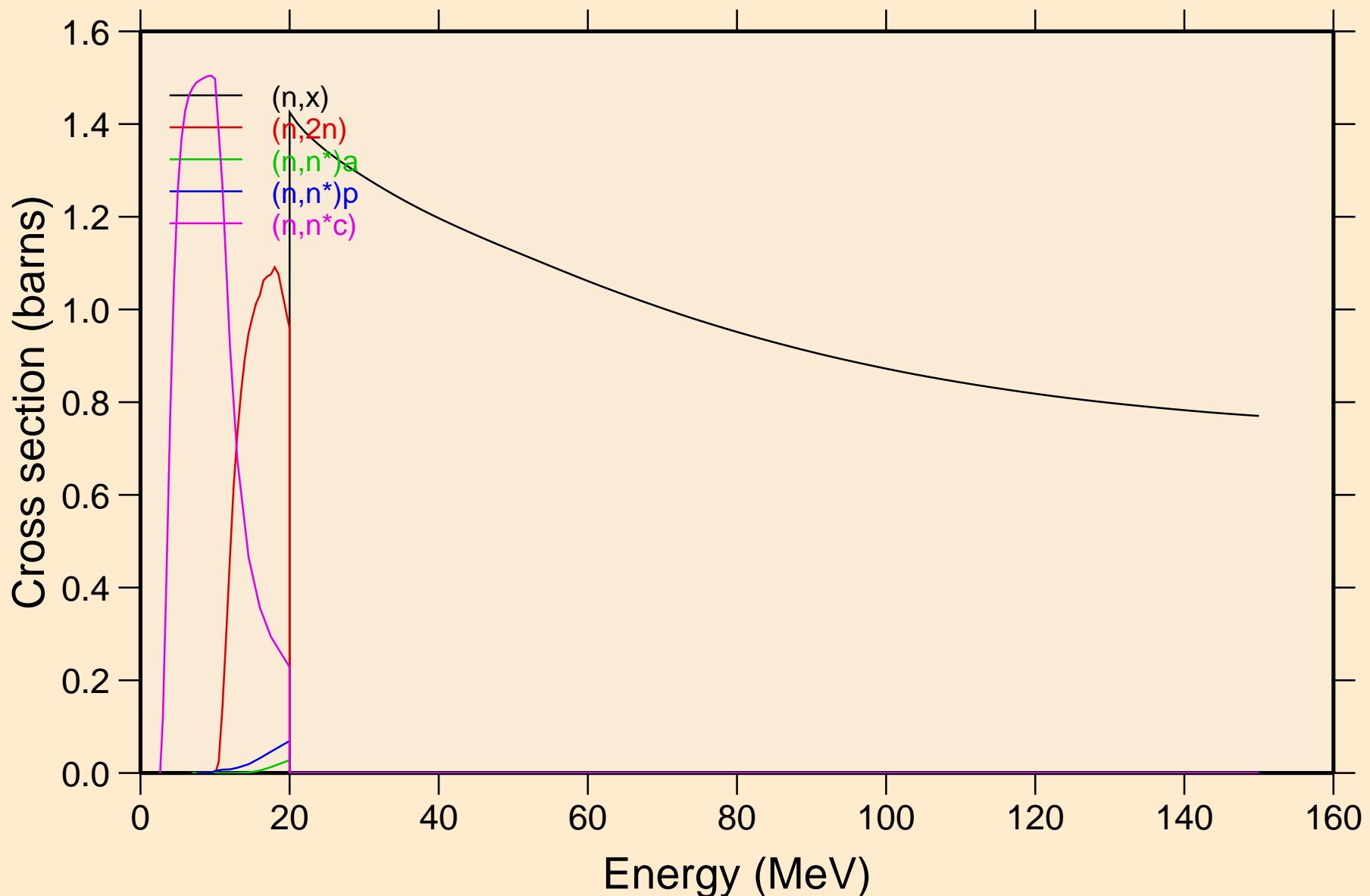


JEFF-3.1 CU-65  
Inelastic levels

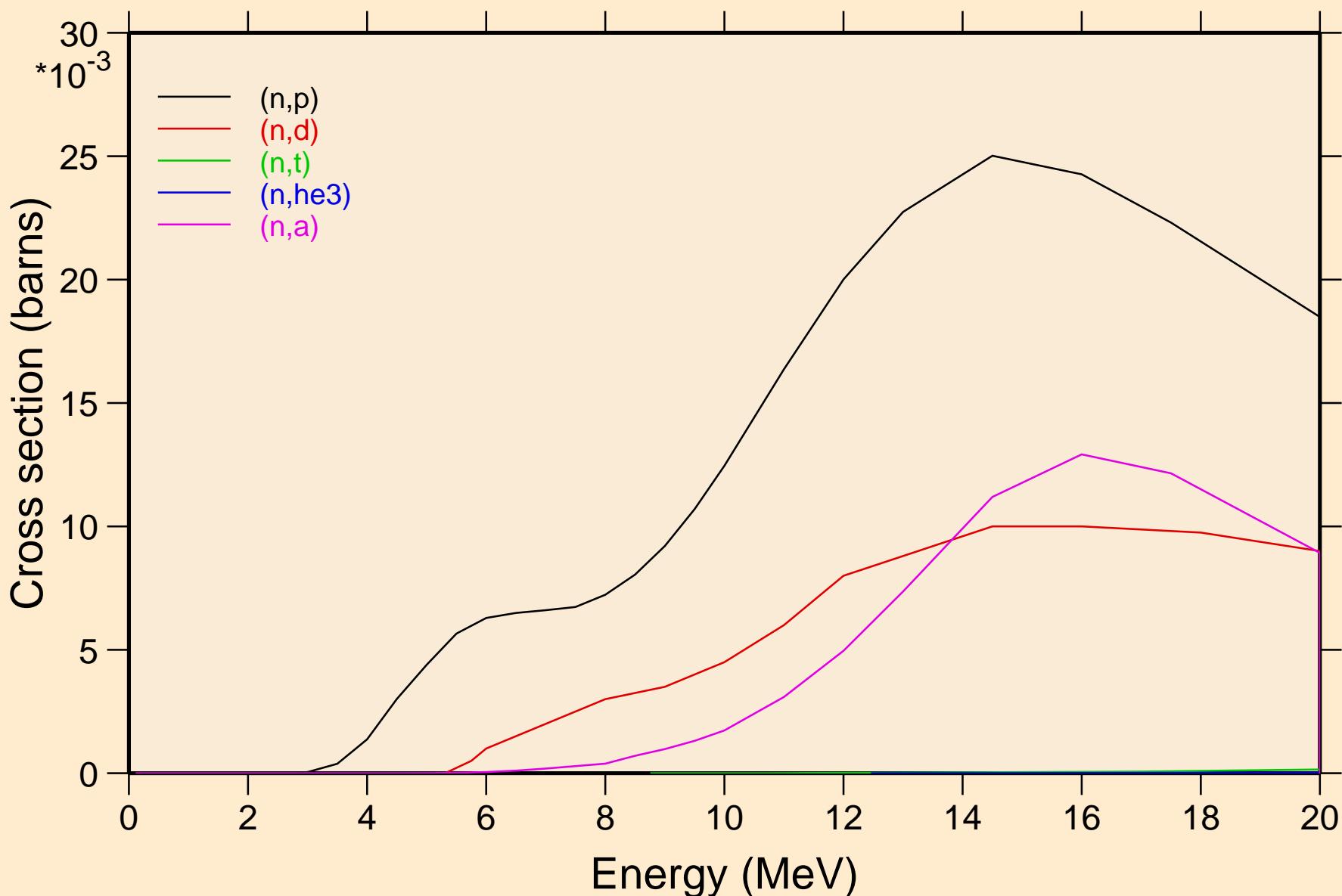


# JEFF-3.1 CU-65

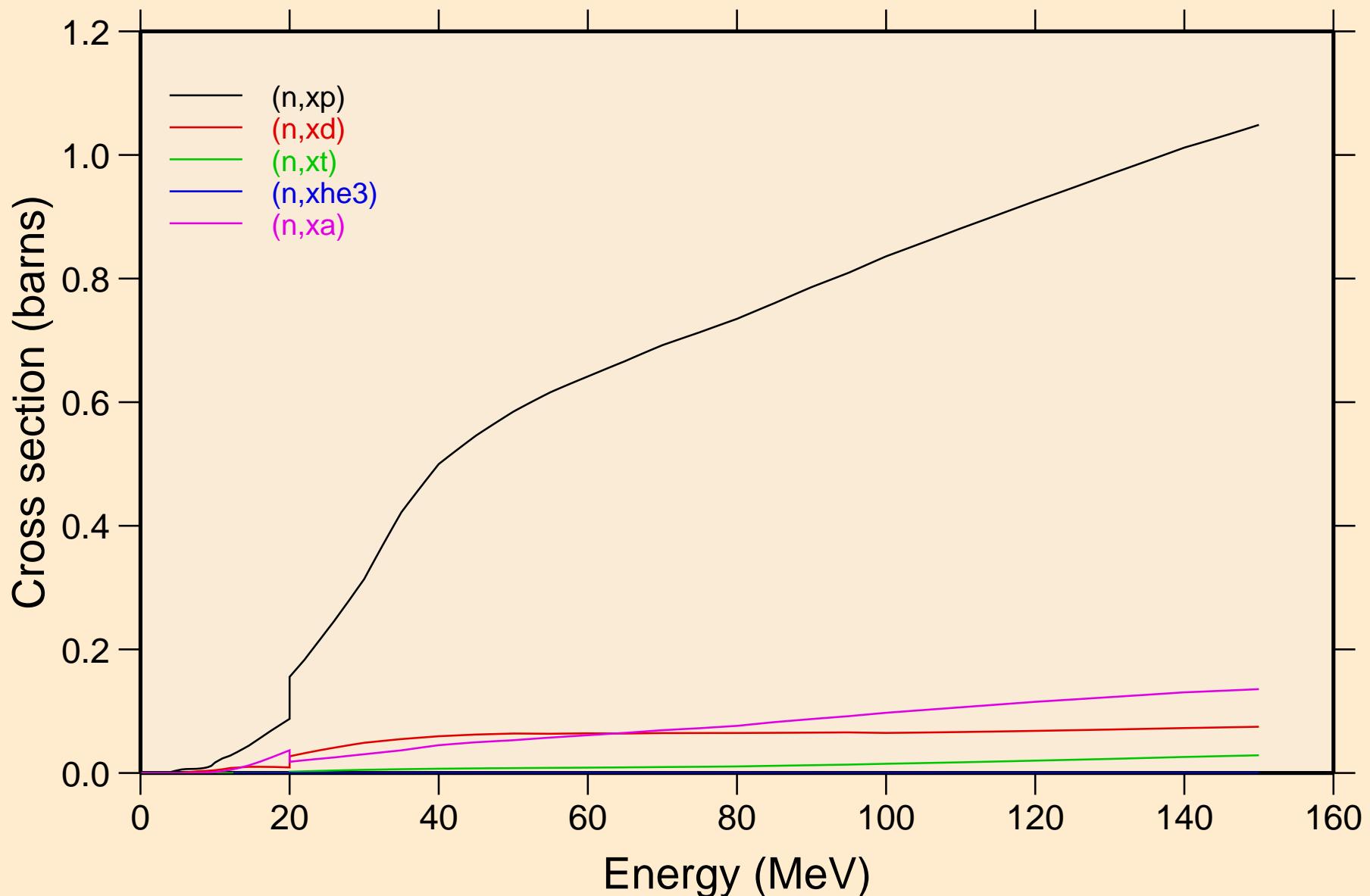
## Threshold reactions



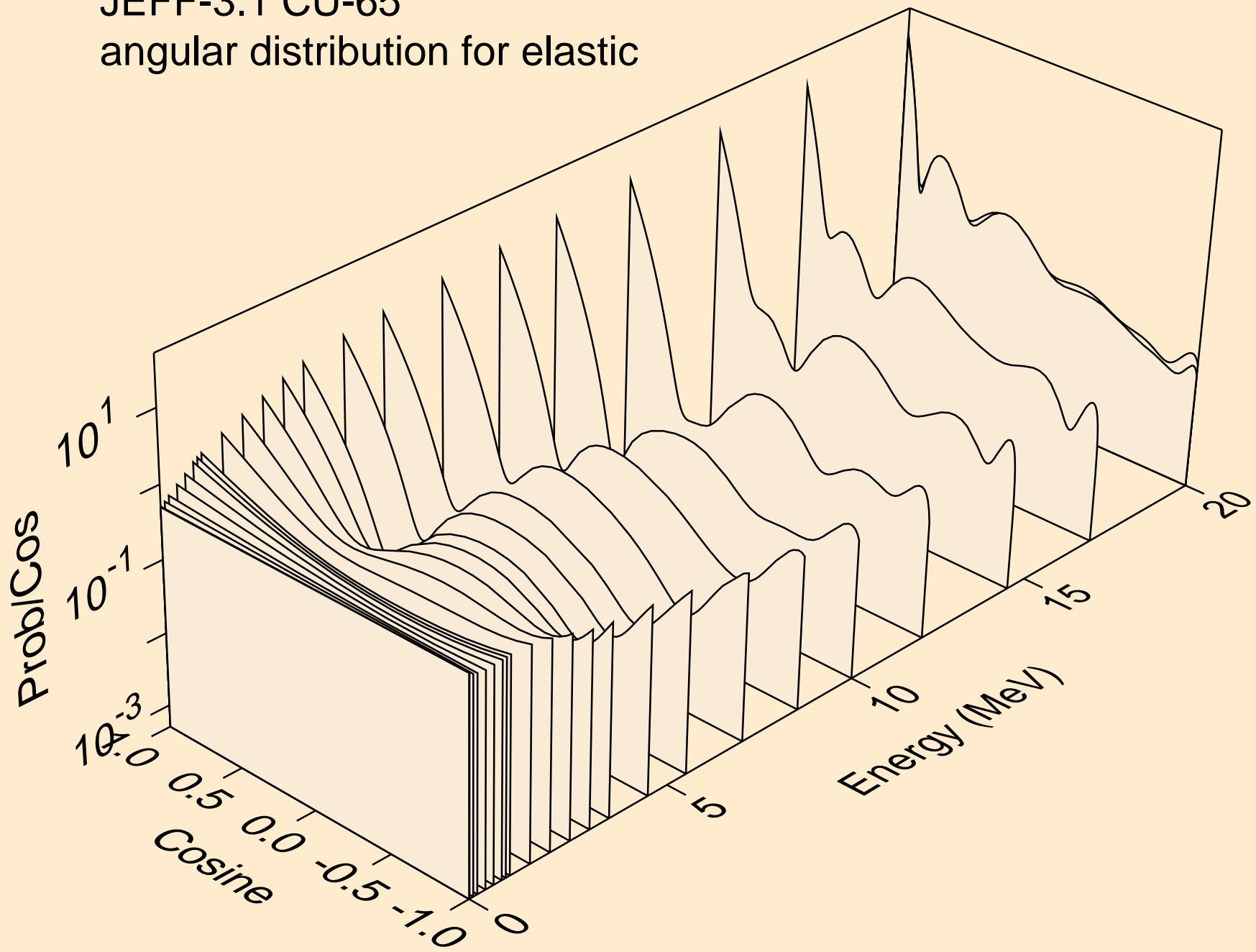
JEFF-3.1 CU-65  
Threshold reactions



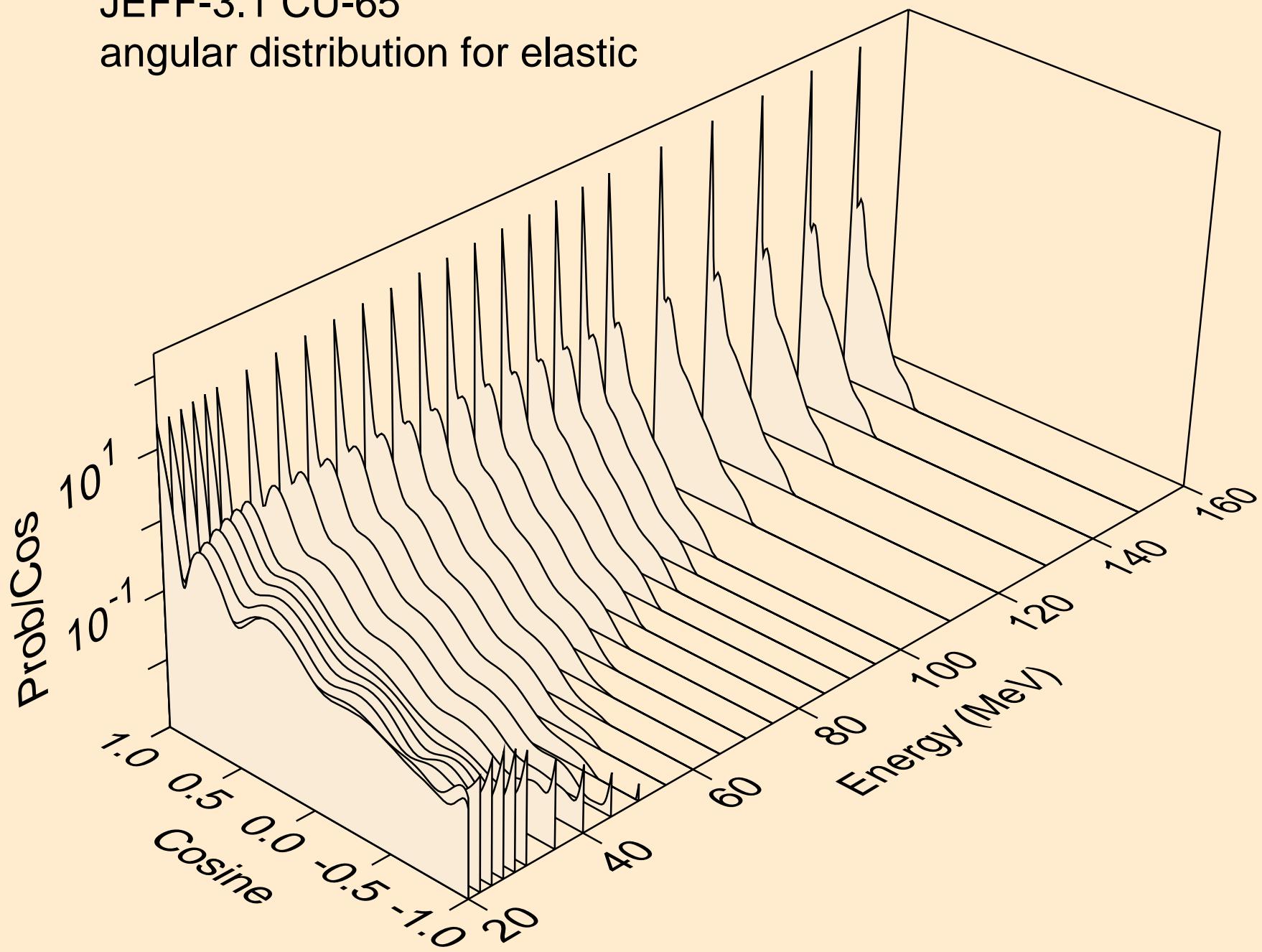
JEFF-3.1 CU-65  
Threshold reactions



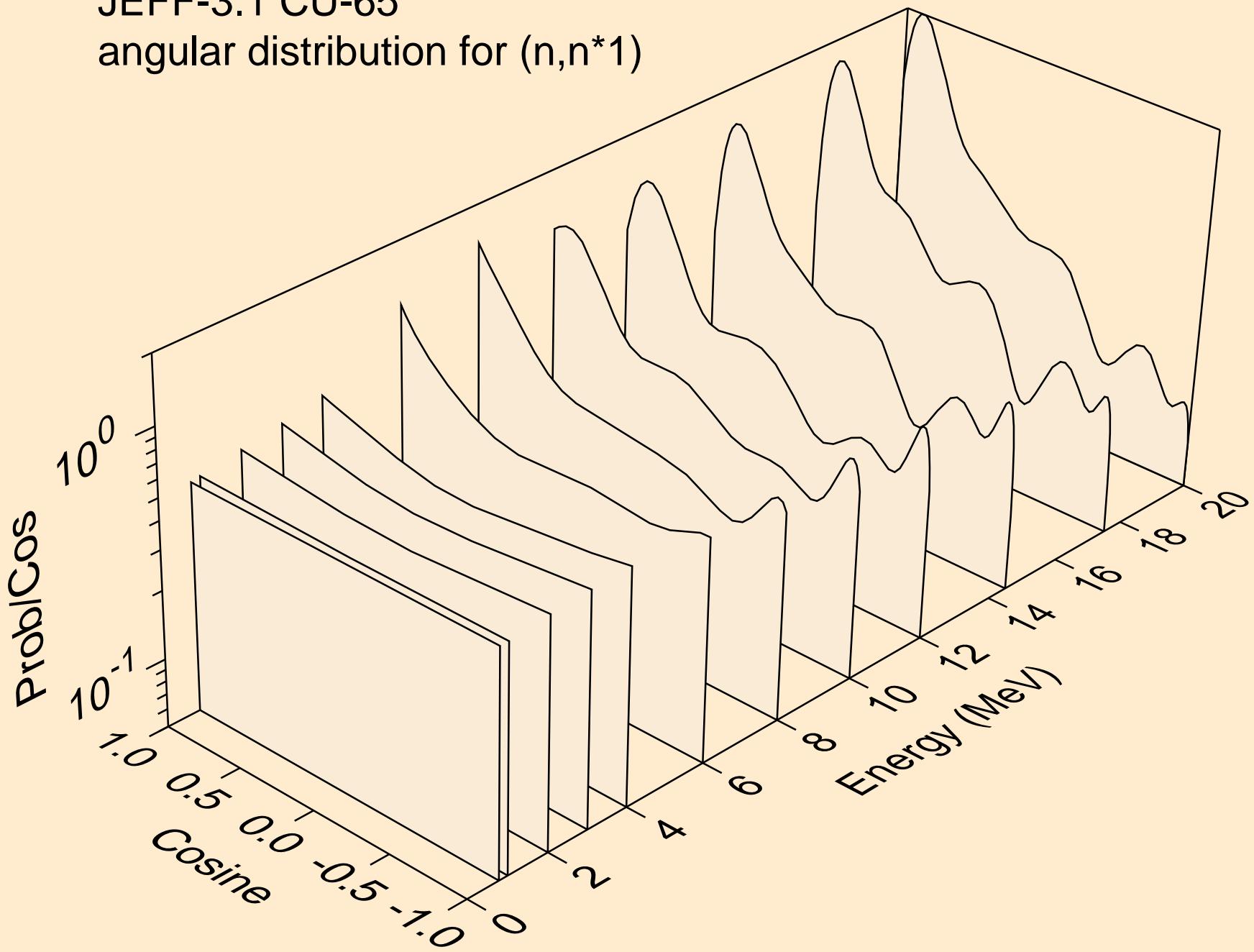
JEFF-3.1 CU-65  
angular distribution for elastic



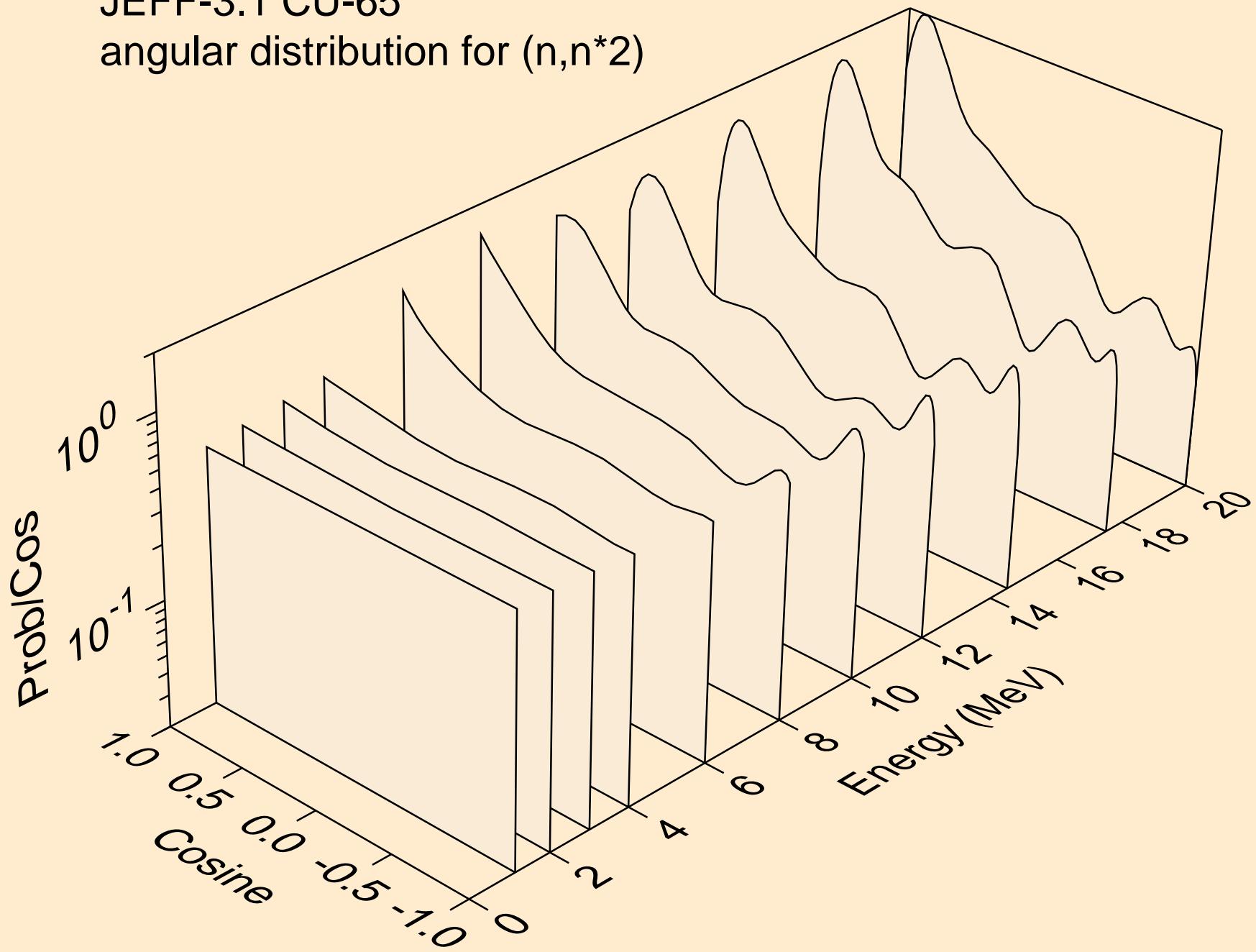
JEFF-3.1 CU-65  
angular distribution for elastic



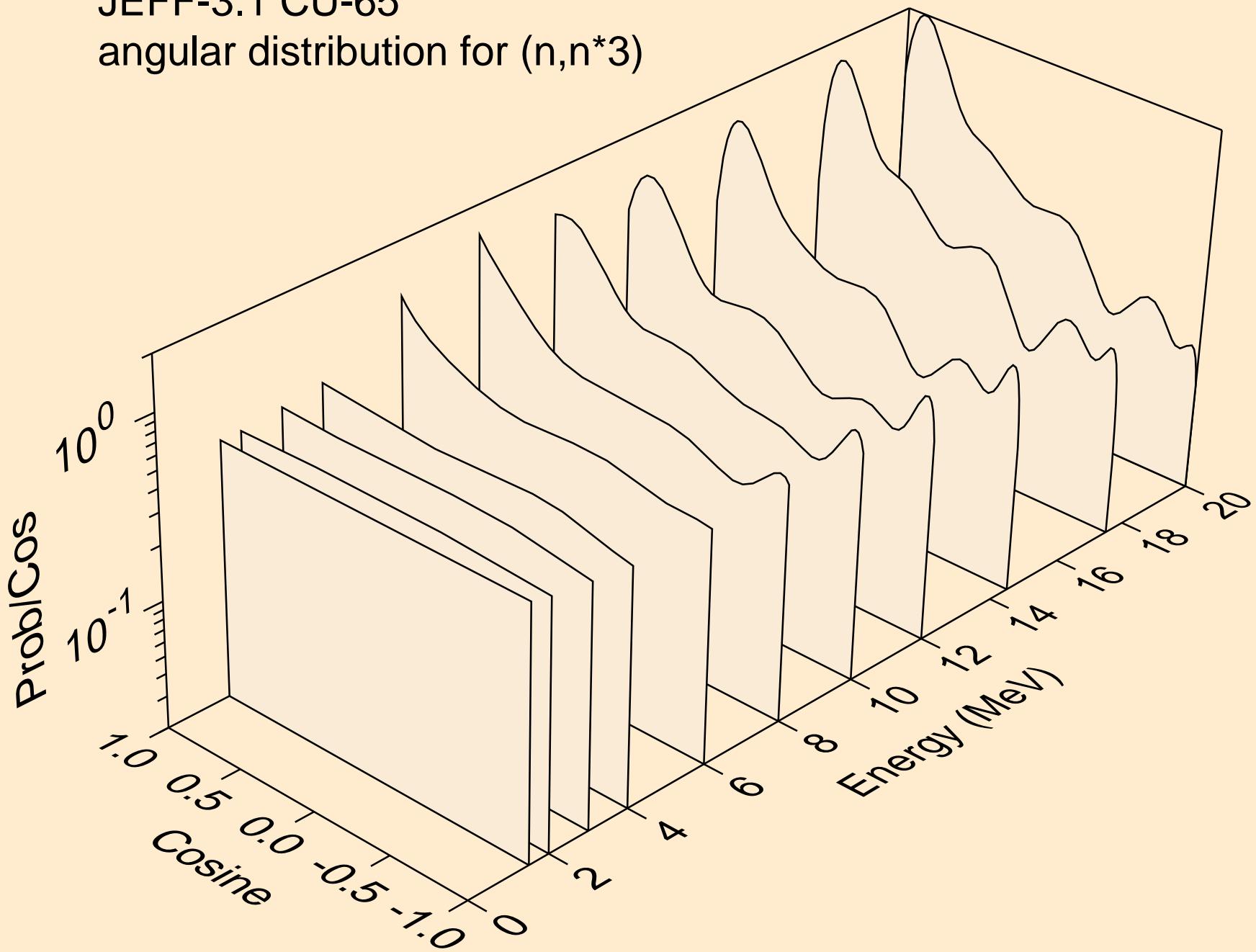
JEFF-3.1 CU-65  
angular distribution for (n,n\*1)



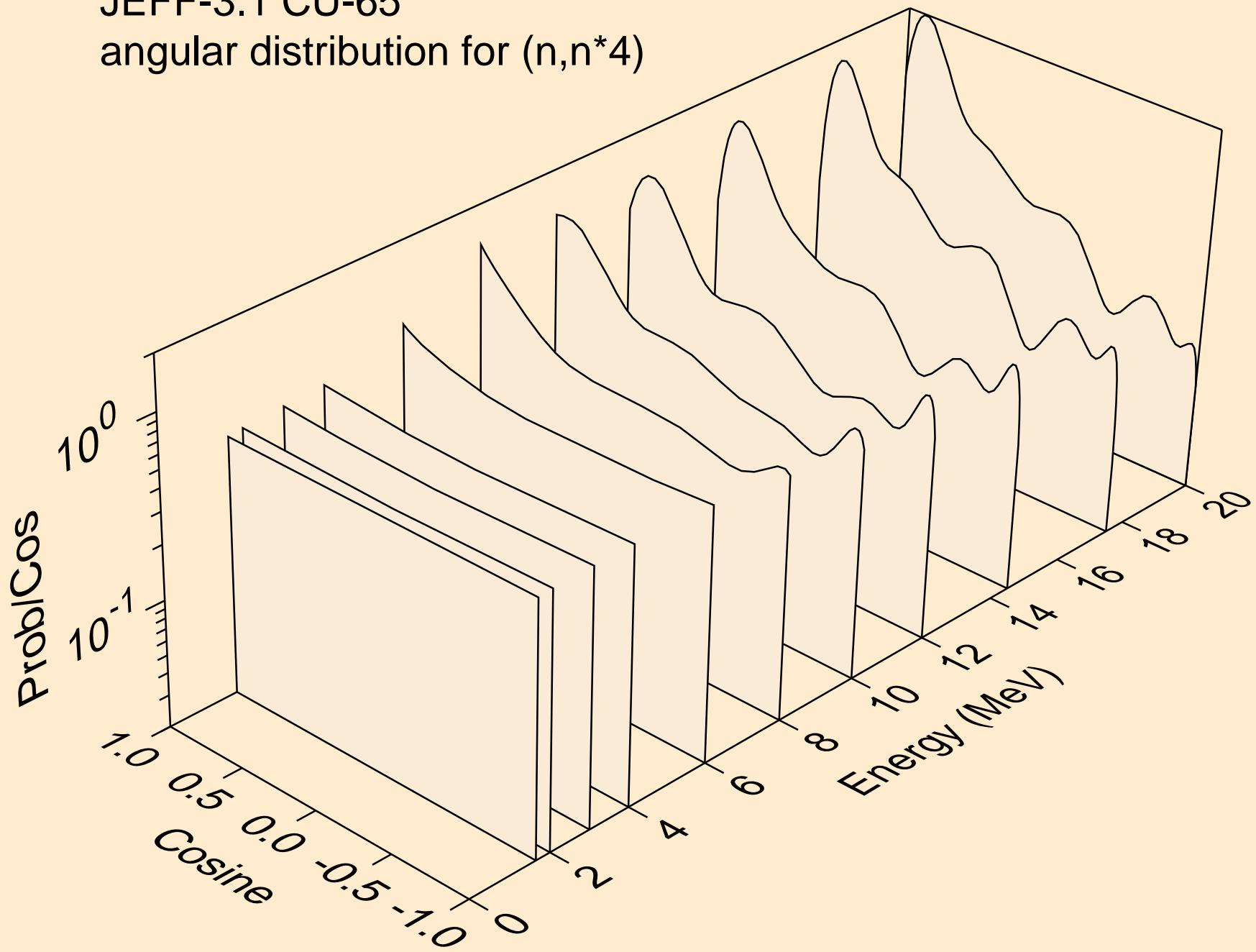
JEFF-3.1 CU-65  
angular distribution for  $(n,n^*)^2$



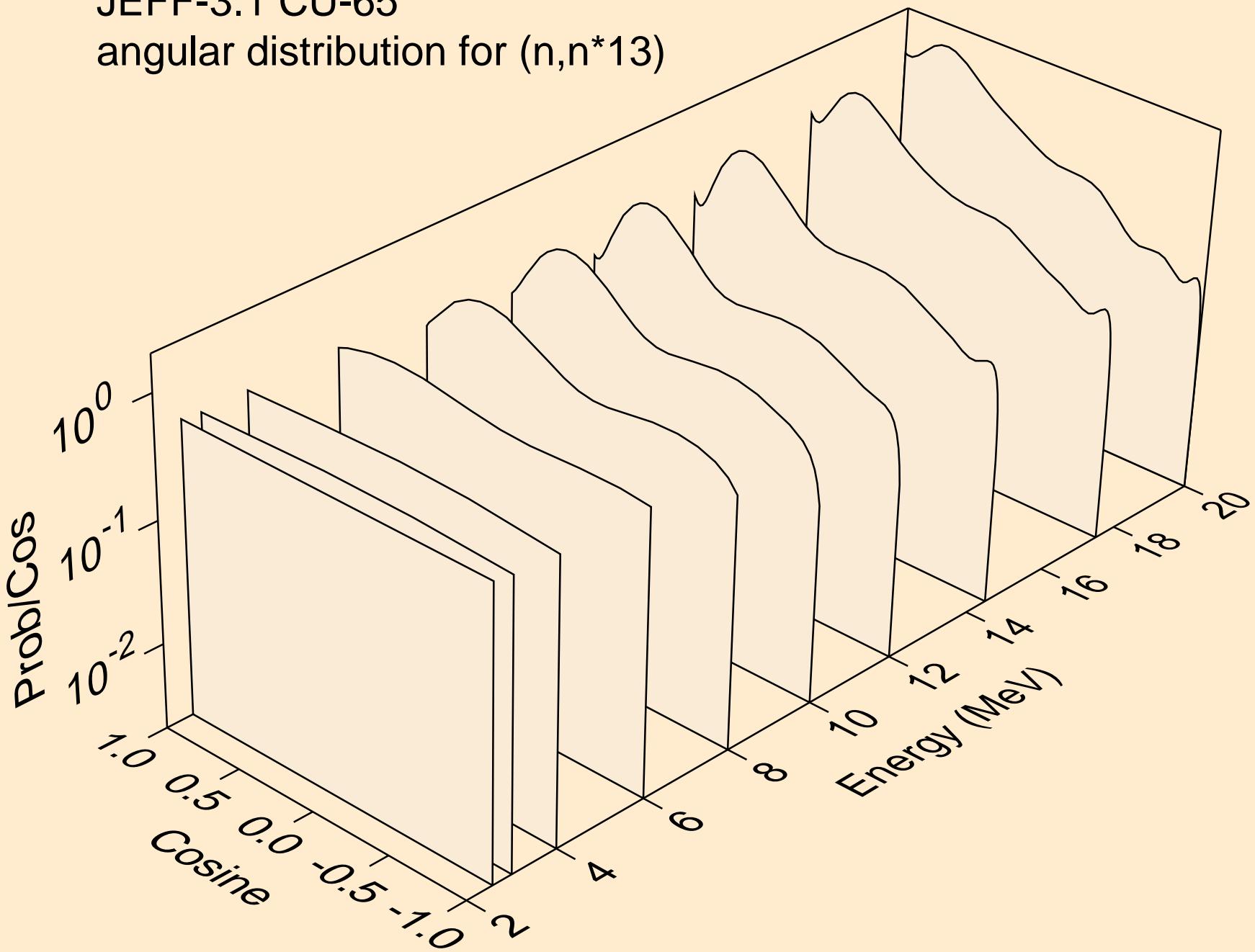
JEFF-3.1 CU-65  
angular distribution for  $(n,n^*3)$



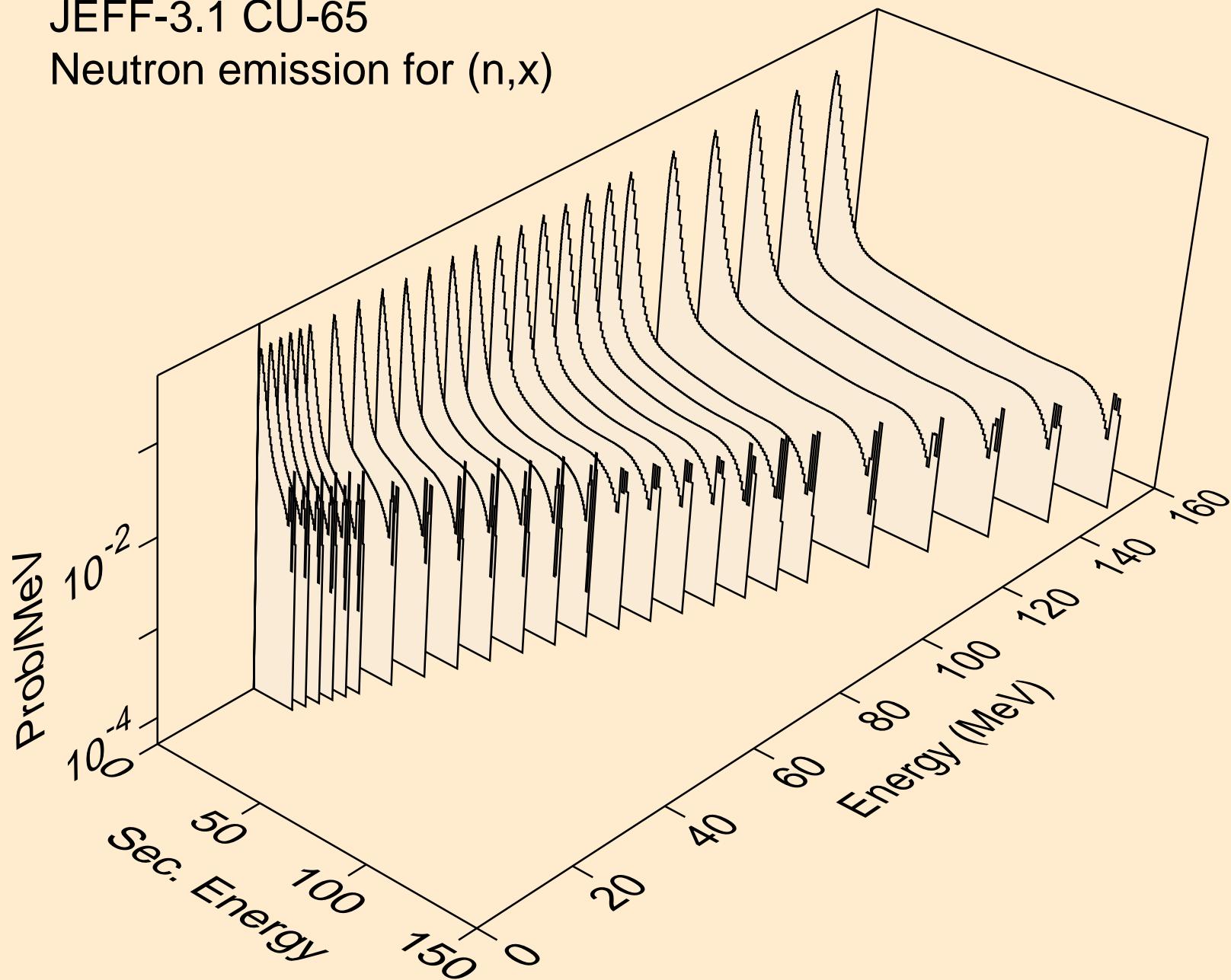
JEFF-3.1 CU-65  
angular distribution for (n,n\*4)



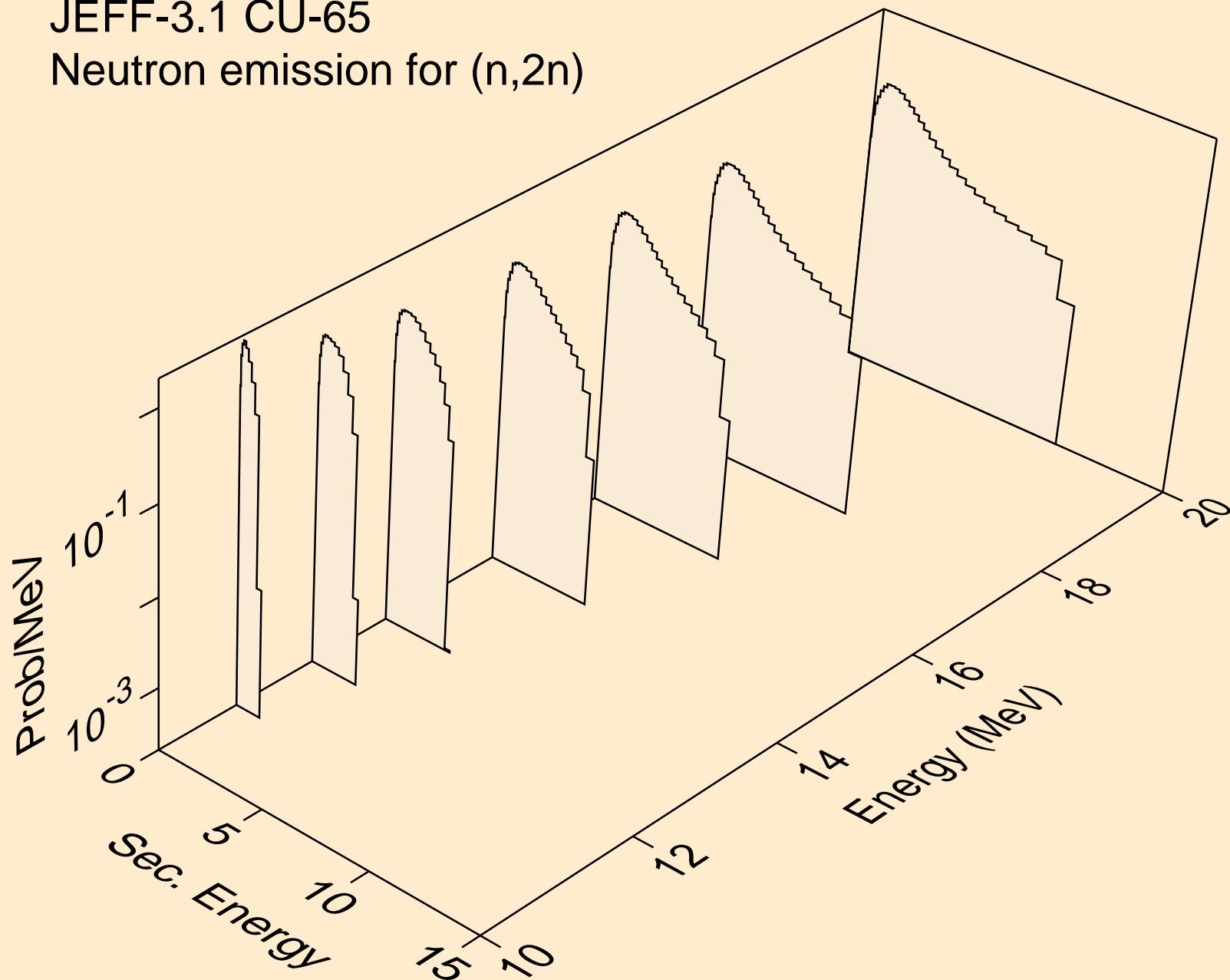
JEFF-3.1 CU-65  
angular distribution for (n,n\*13)



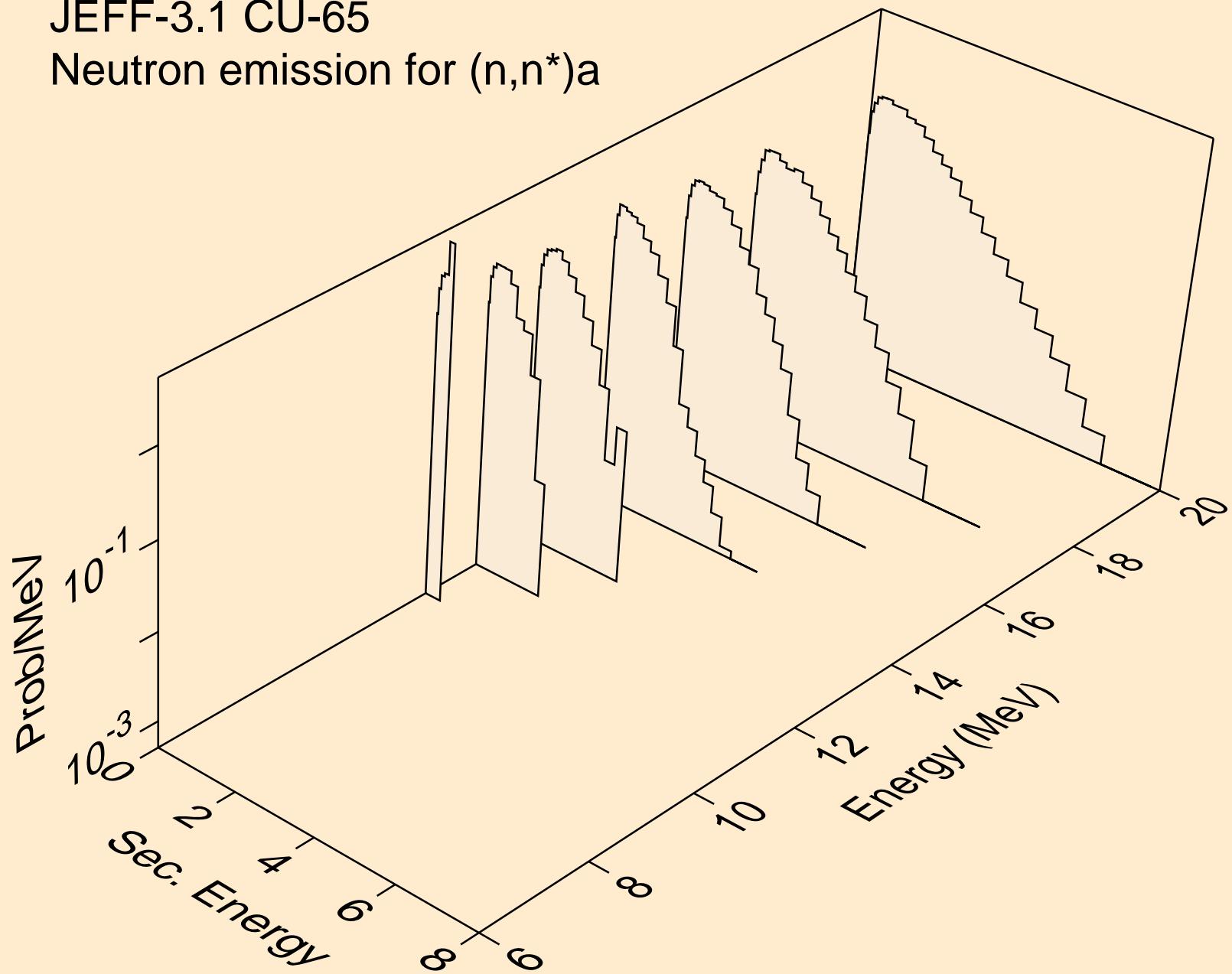
JEFF-3.1 CU-65  
Neutron emission for (n,x)



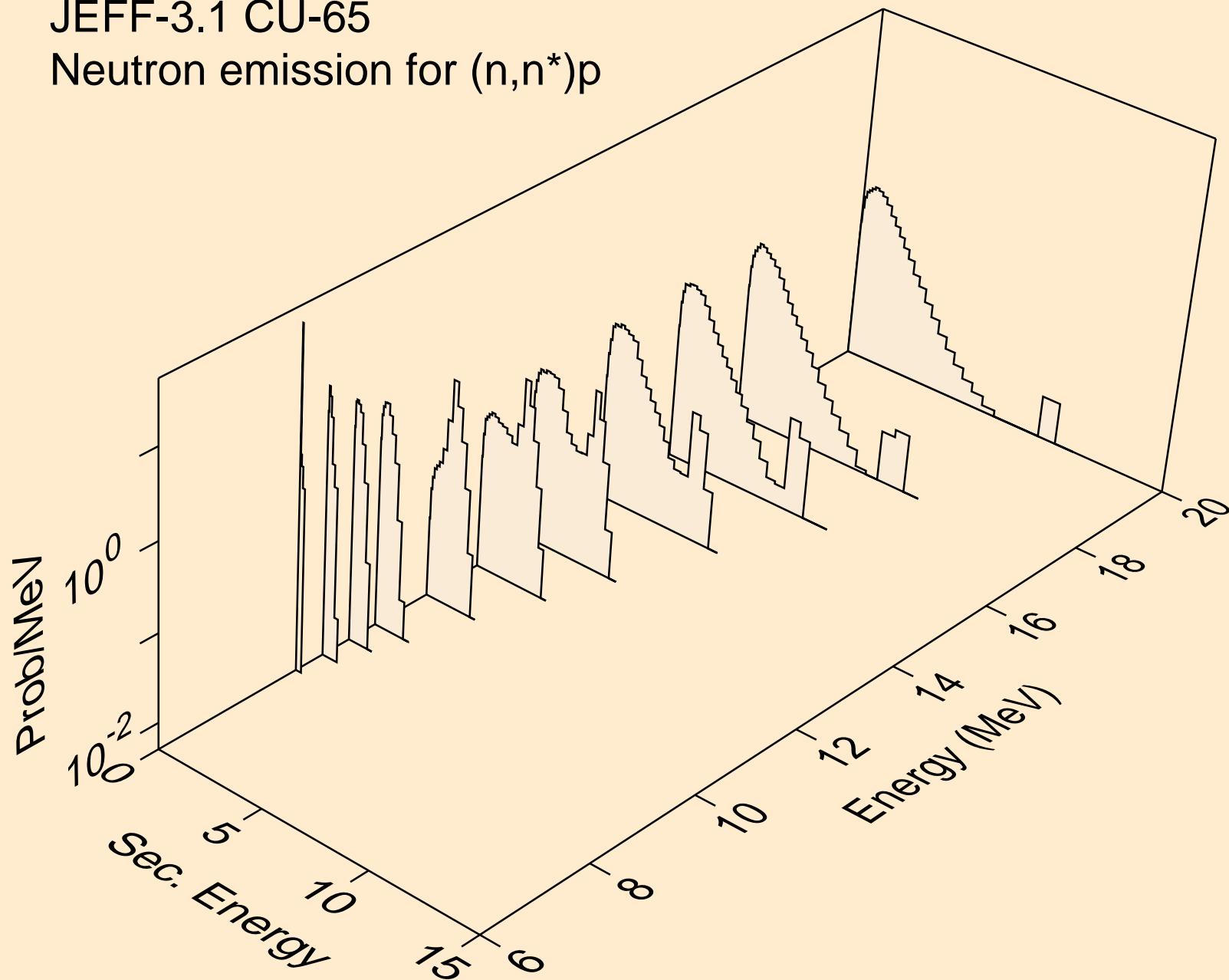
JEFF-3.1 CU-65  
Neutron emission for (n,2n)



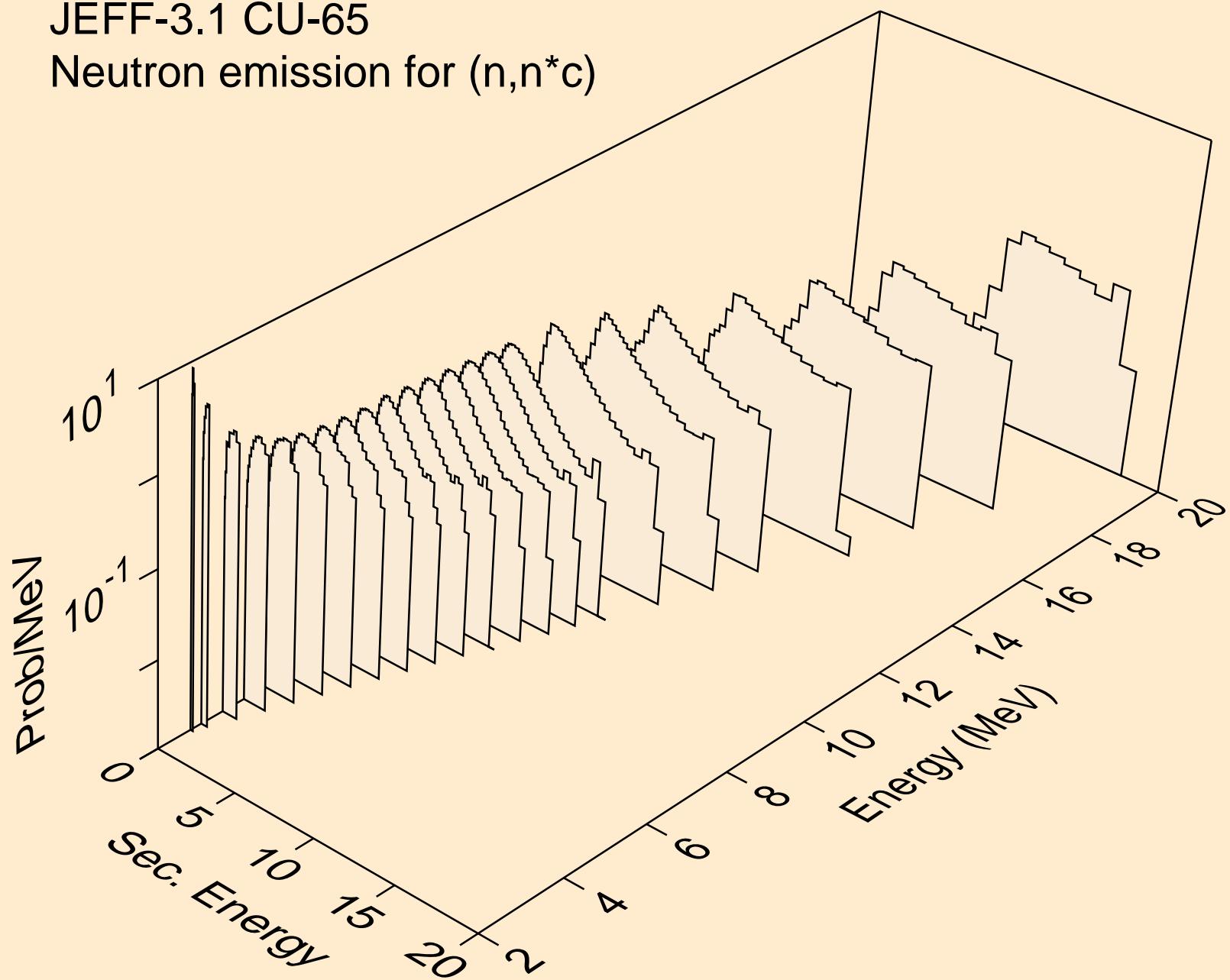
JEFF-3.1 CU-65  
Neutron emission for  $(n,n^*)a$



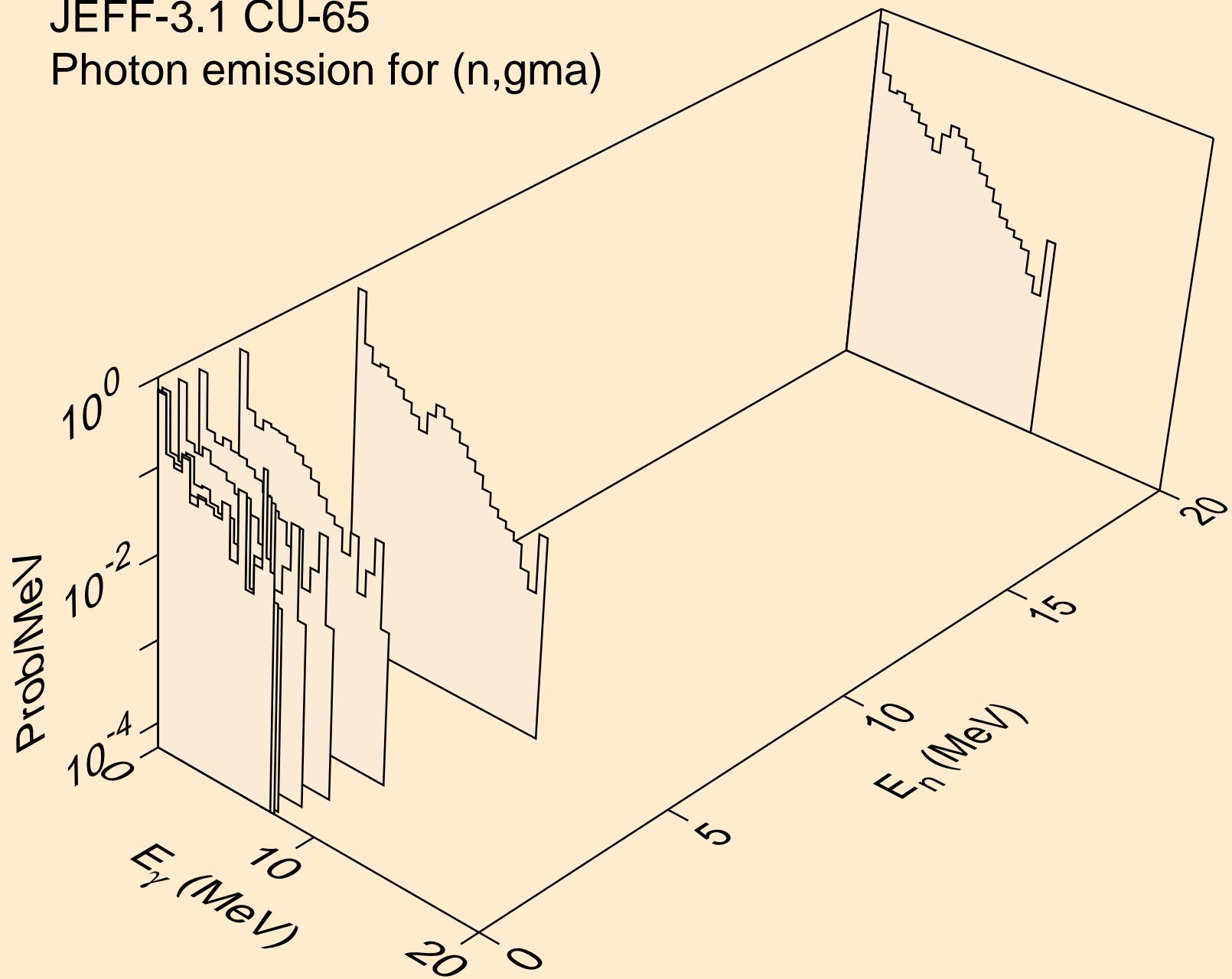
JEFF-3.1 CU-65  
Neutron emission for  $(n,n^*)p$



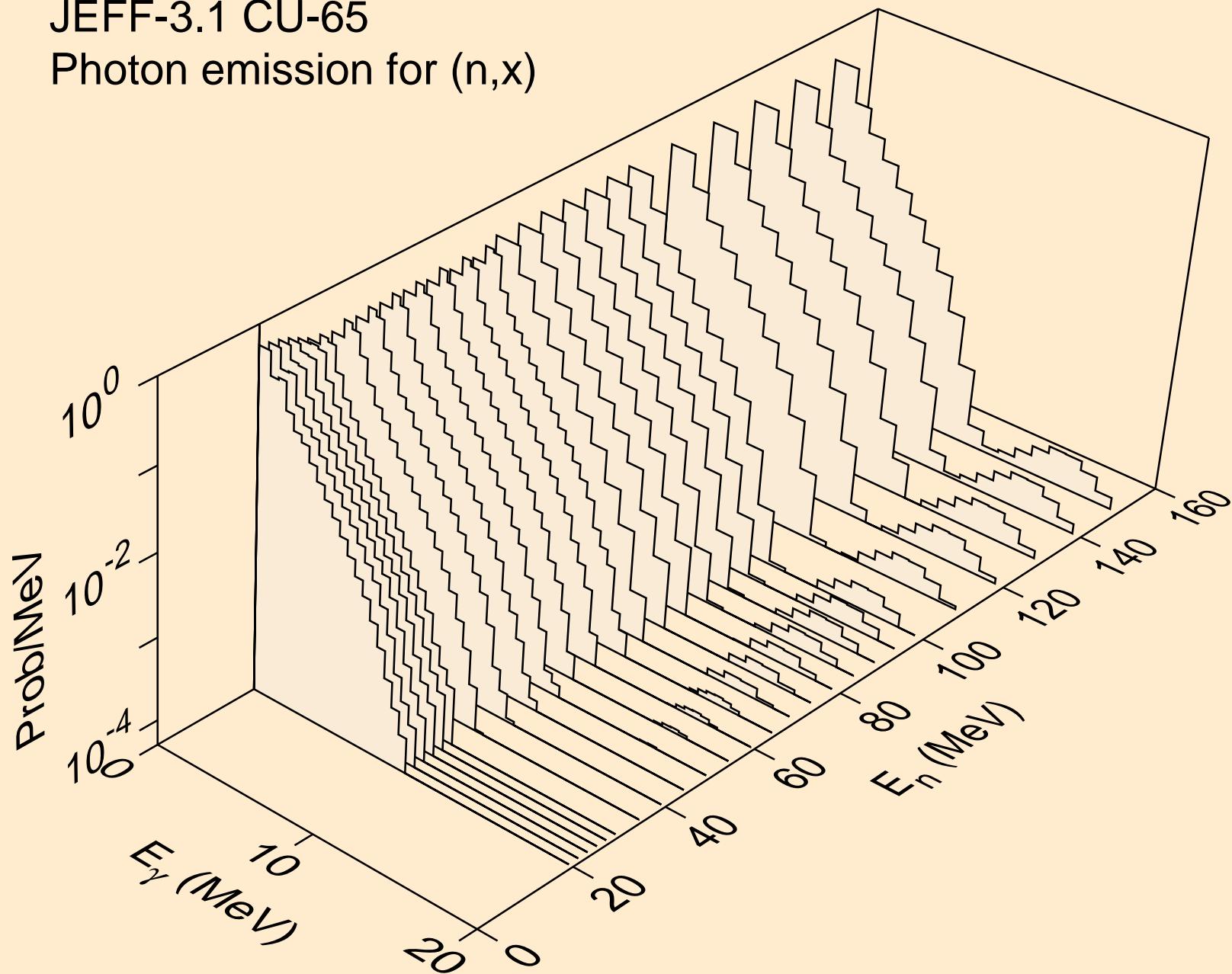
JEFF-3.1 CU-65  
Neutron emission for  $(n, n^* c)$



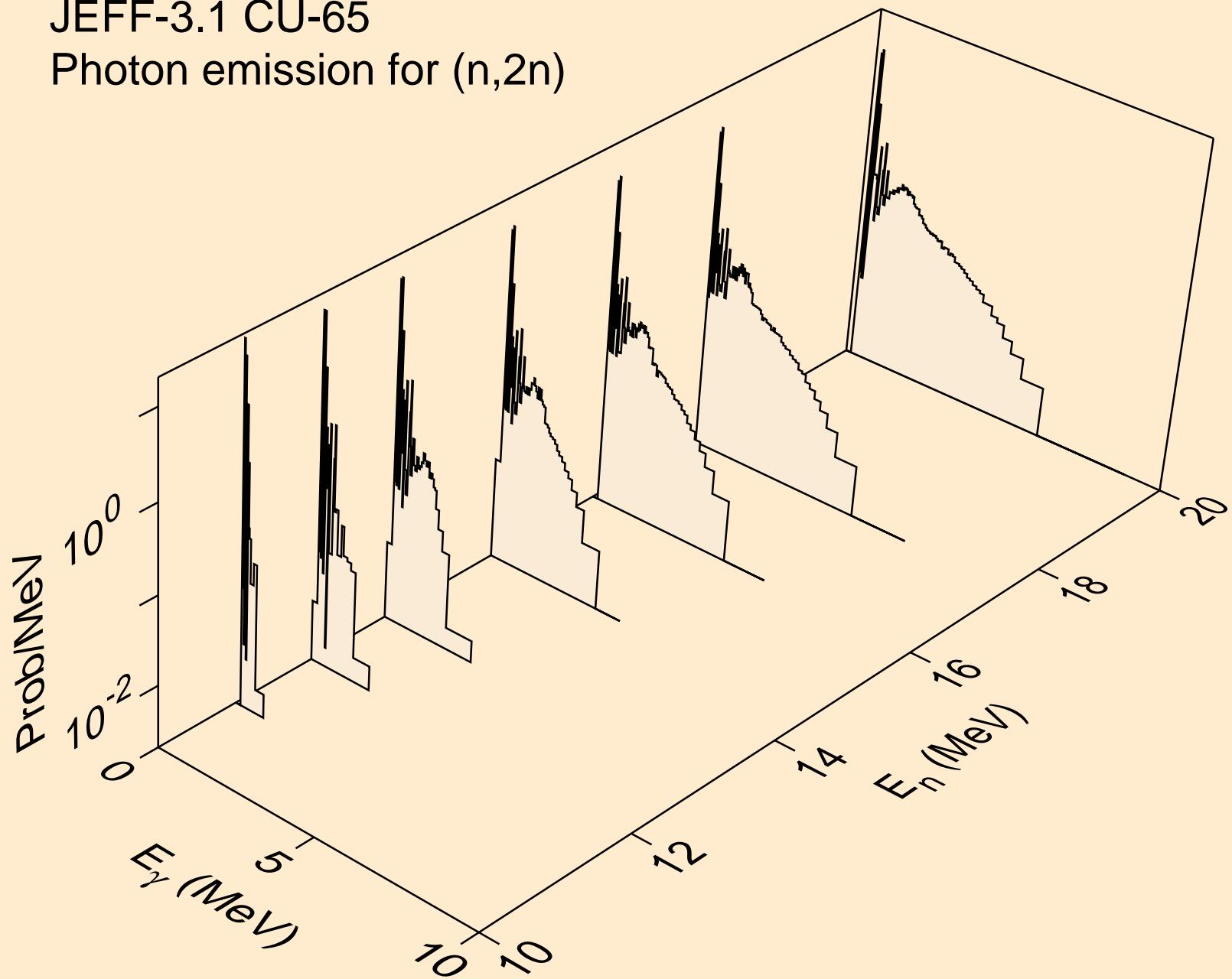
JEFF-3.1 CU-65  
Photon emission for (n,gma)



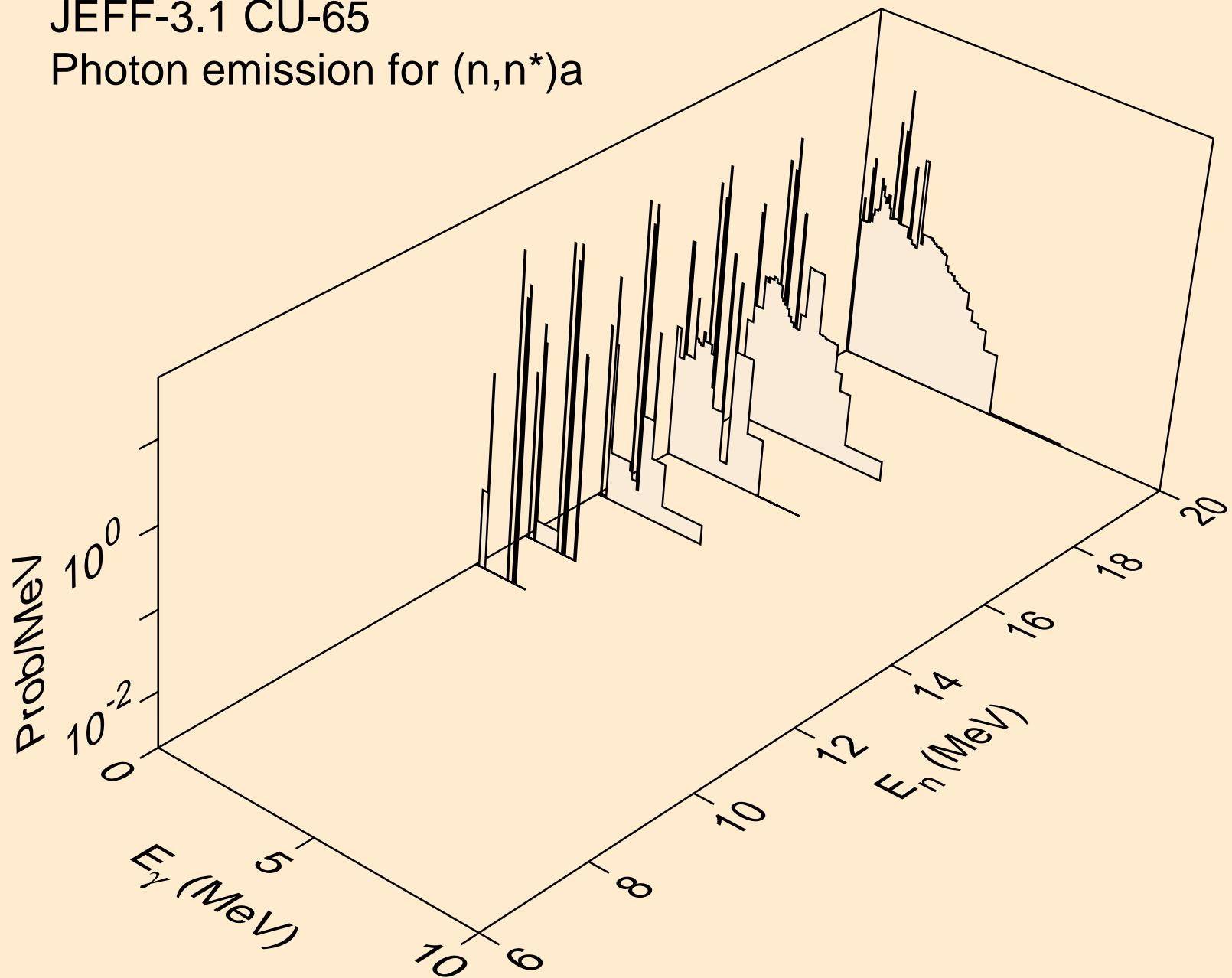
JEFF-3.1 CU-65  
Photon emission for (n,x)



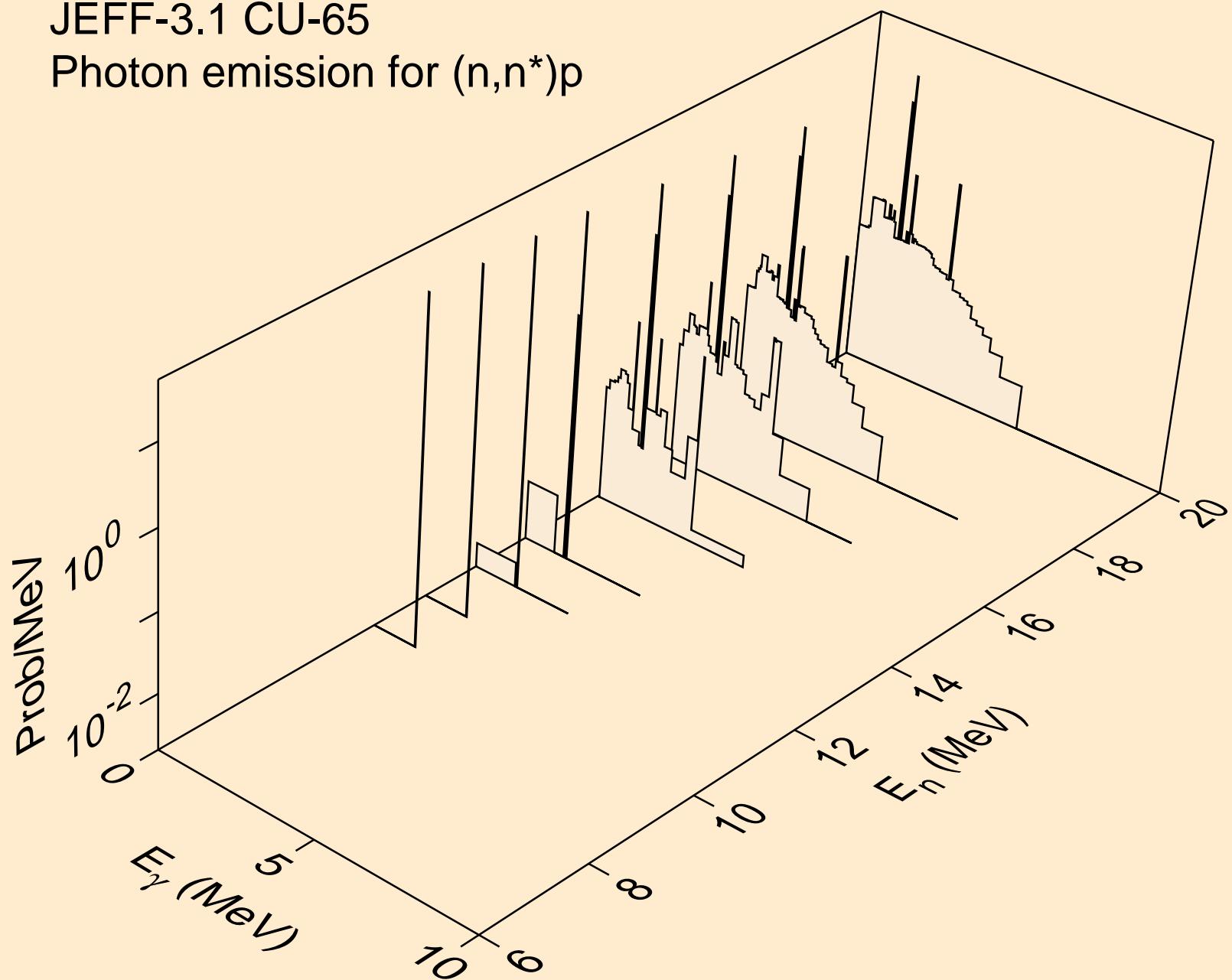
JEFF-3.1 CU-65  
Photon emission for (n,2n)



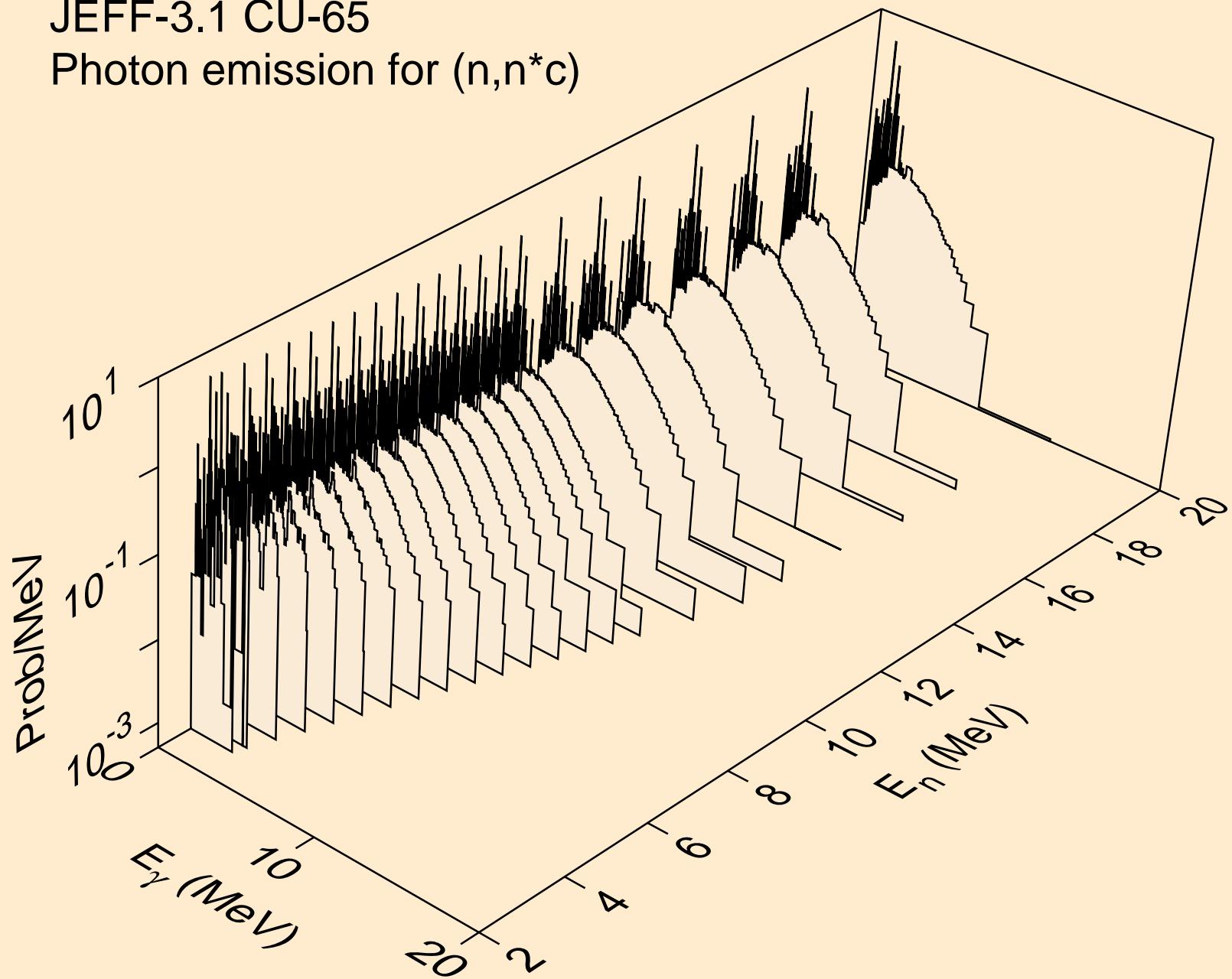
JEFF-3.1 CU-65  
Photon emission for  $(n,n^*)a$



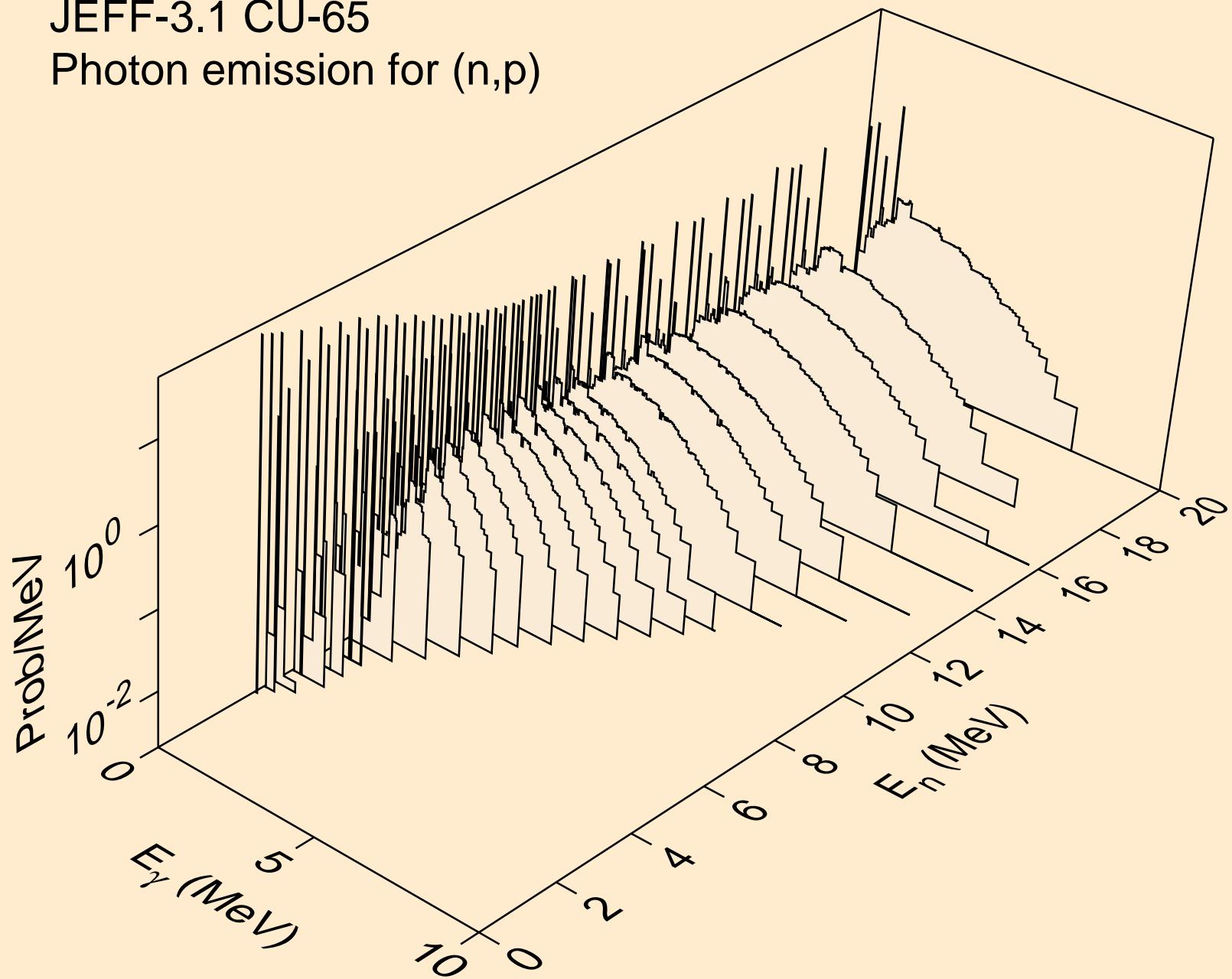
JEFF-3.1 CU-65  
Photon emission for  $(n,n^*)p$



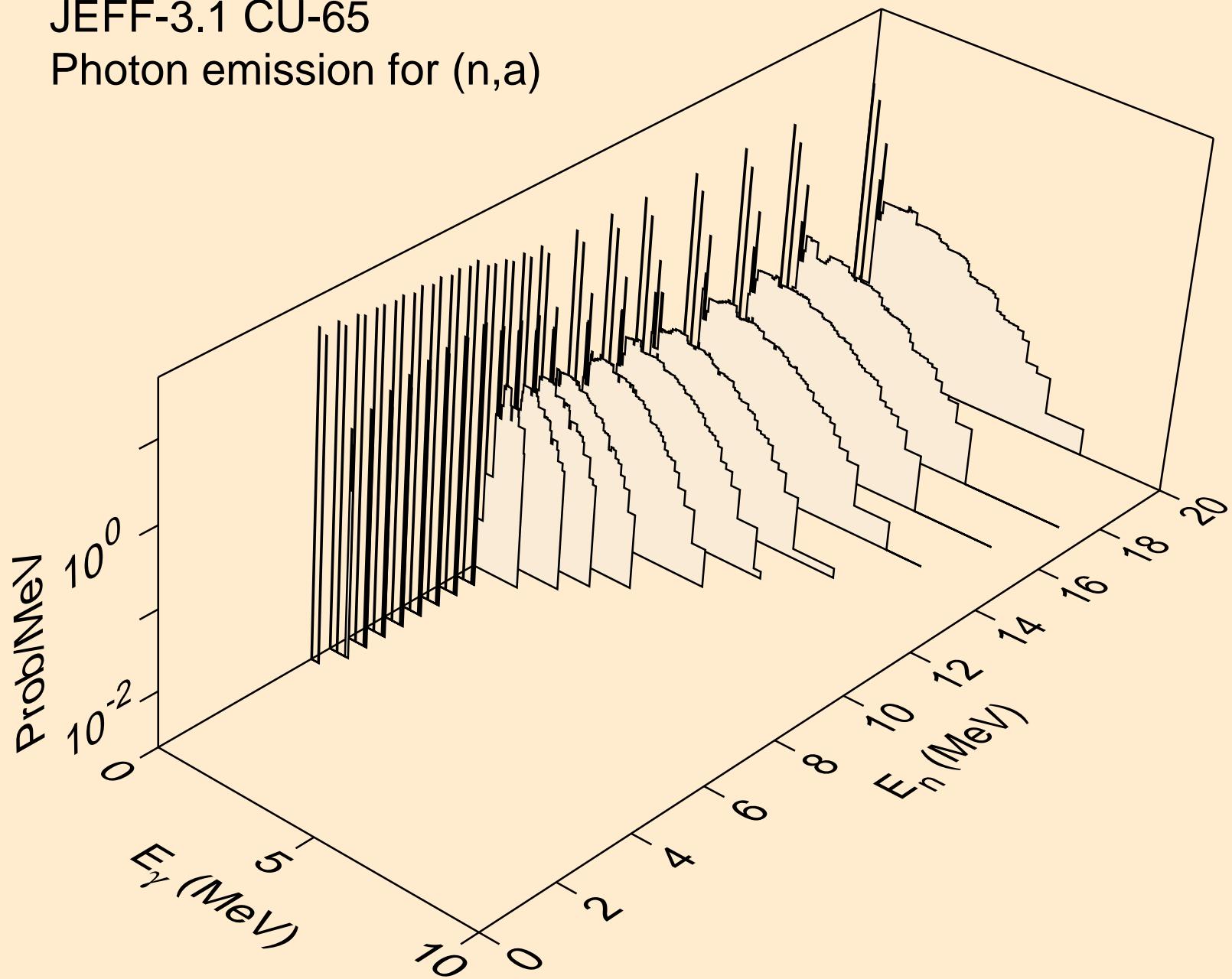
JEFF-3.1 CU-65  
Photon emission for  $(n,n^*c)$



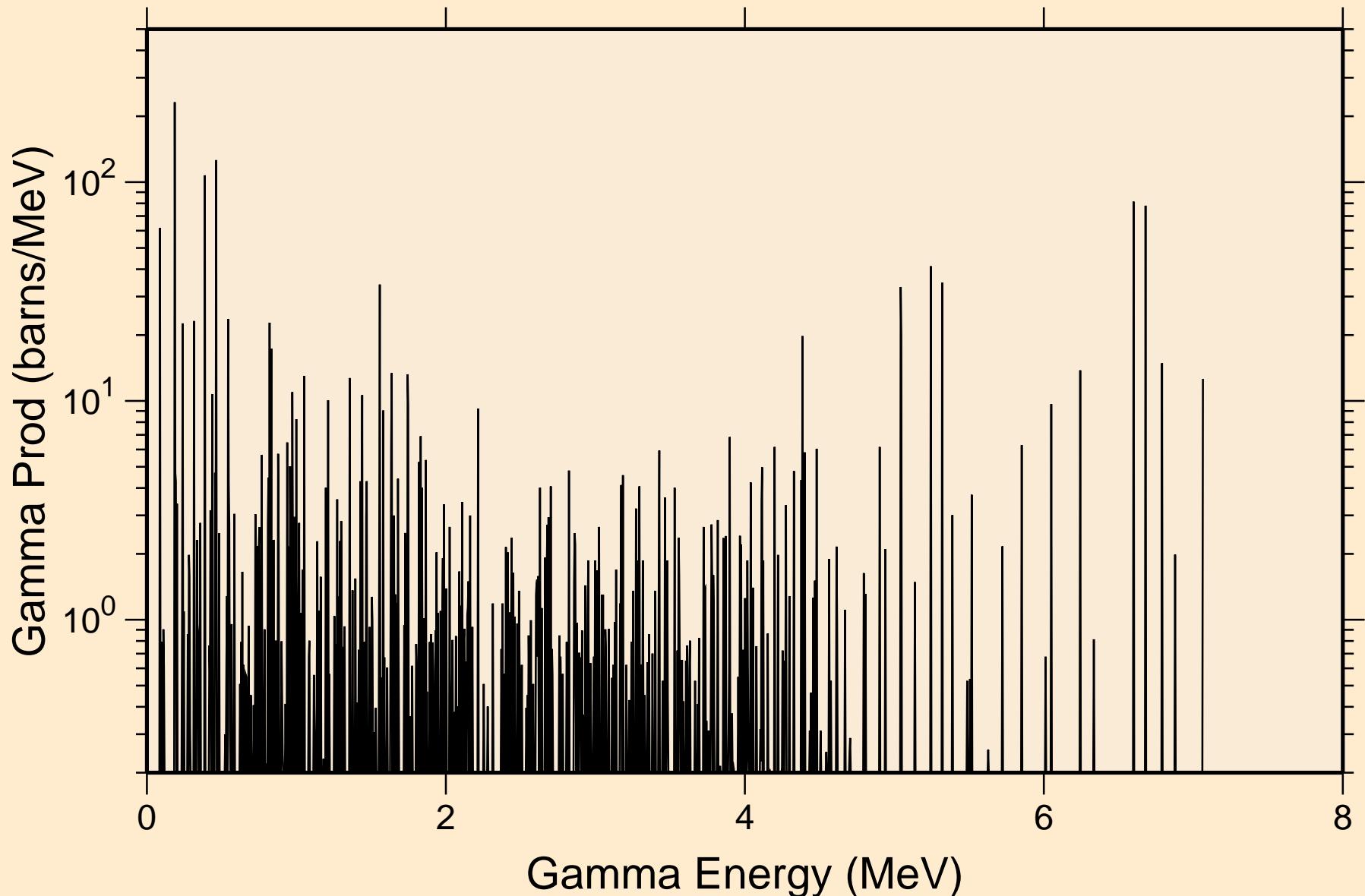
JEFF-3.1 CU-65  
Photon emission for (n,p)



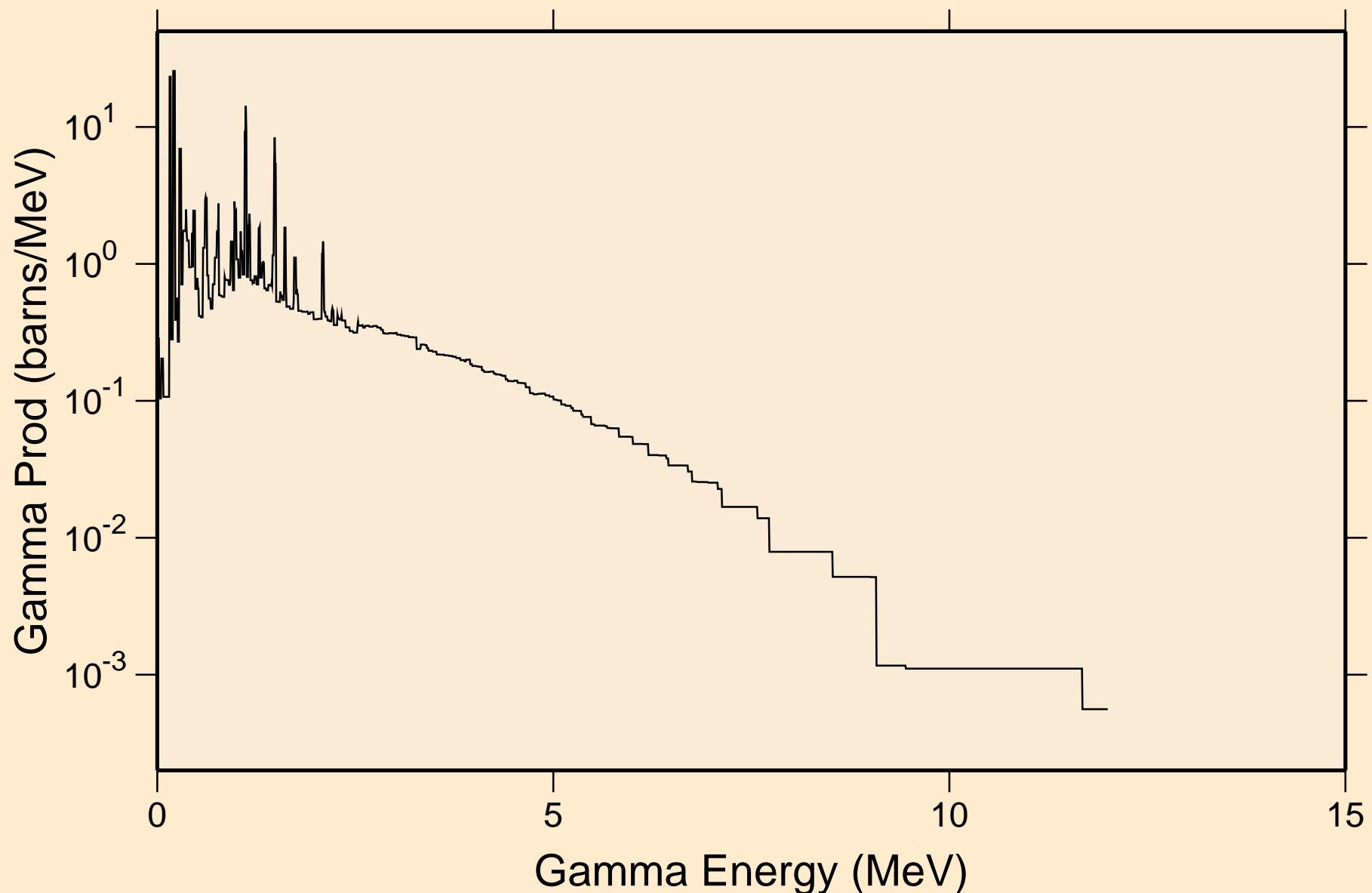
JEFF-3.1 CU-65  
Photon emission for (n,a)



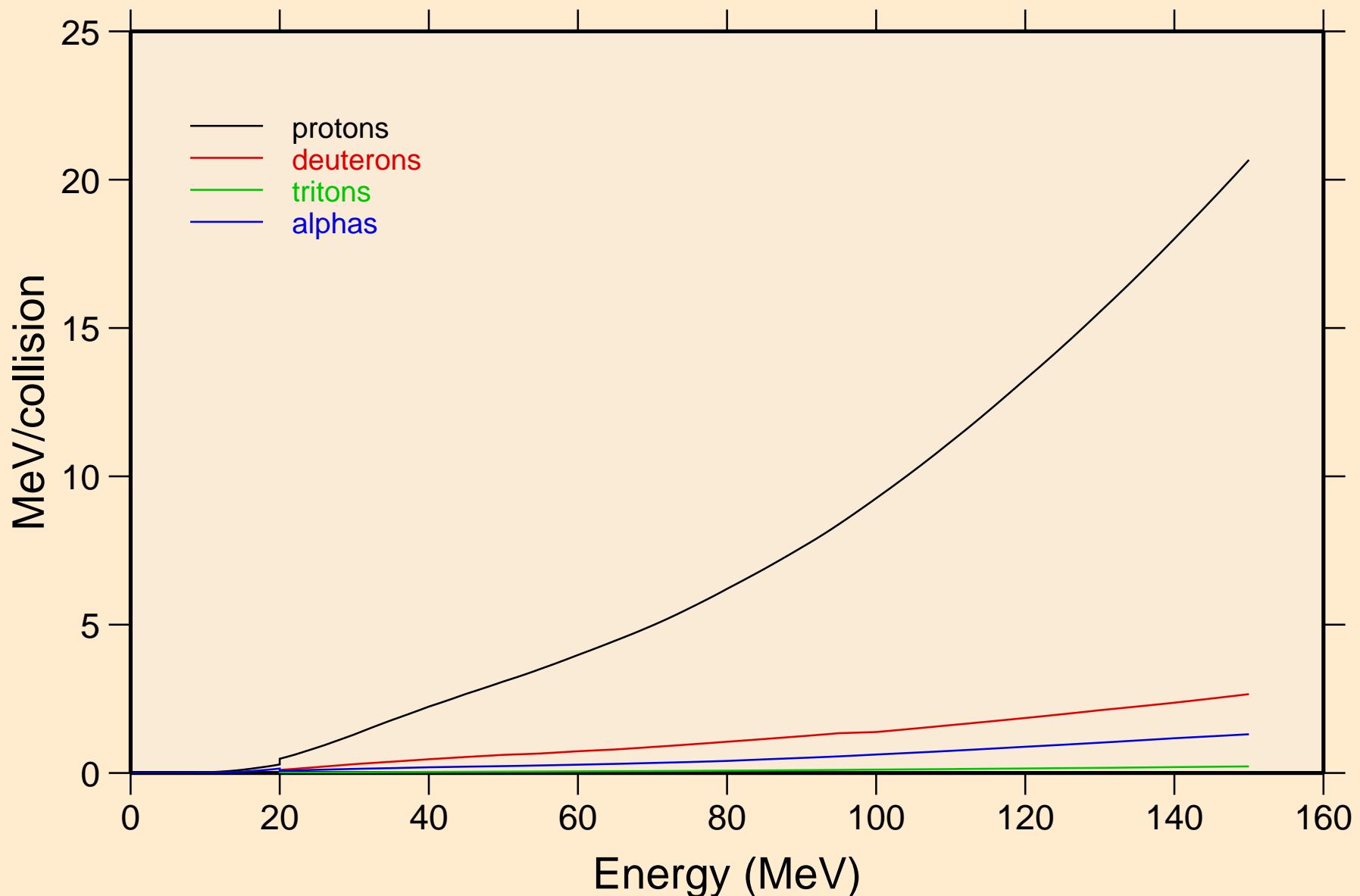
JEFF-3.1 CU-65  
thermal capture photon spectrum



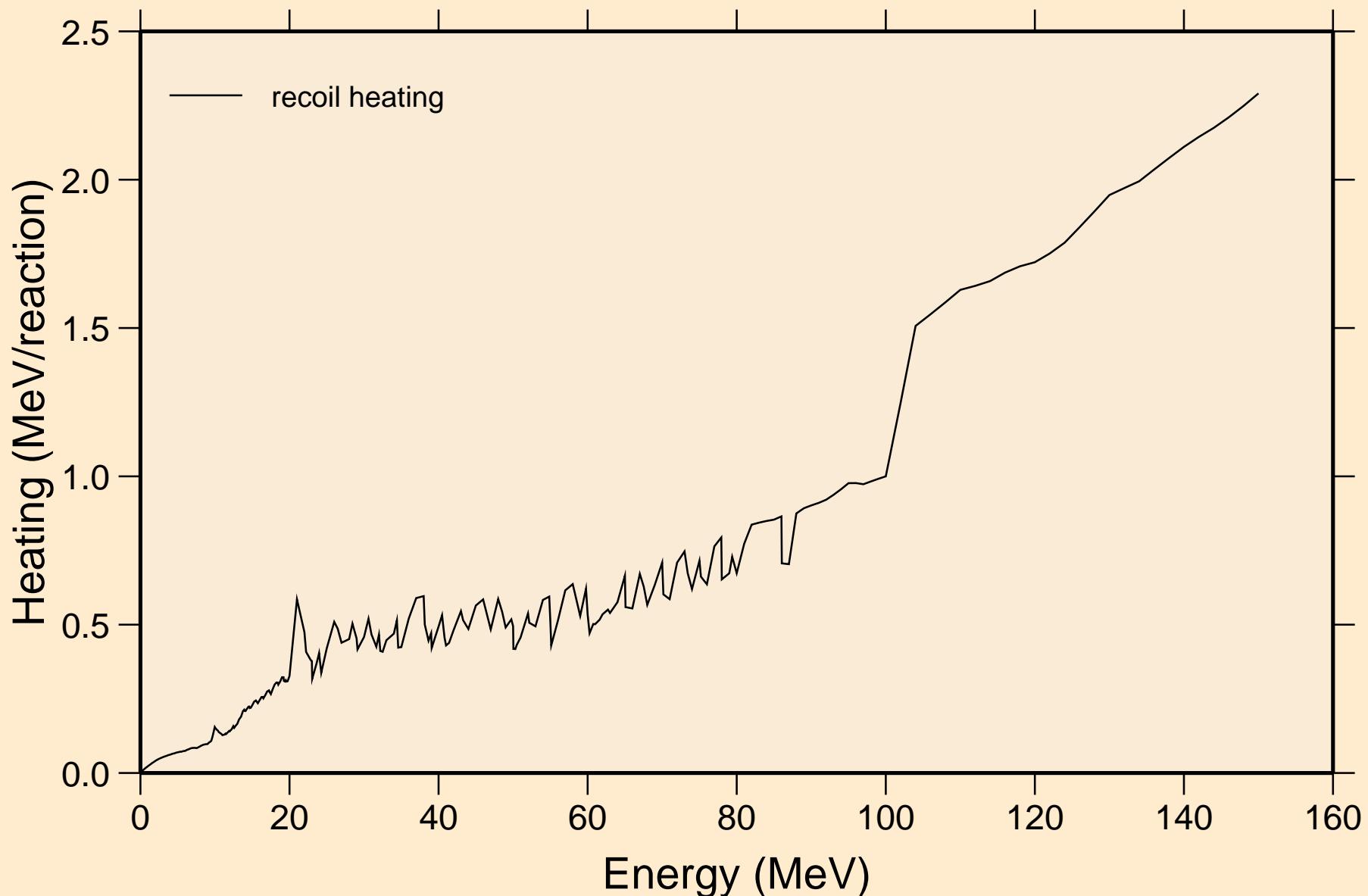
JEFF-3.1 CU-65  
14 MeV photon spectrum



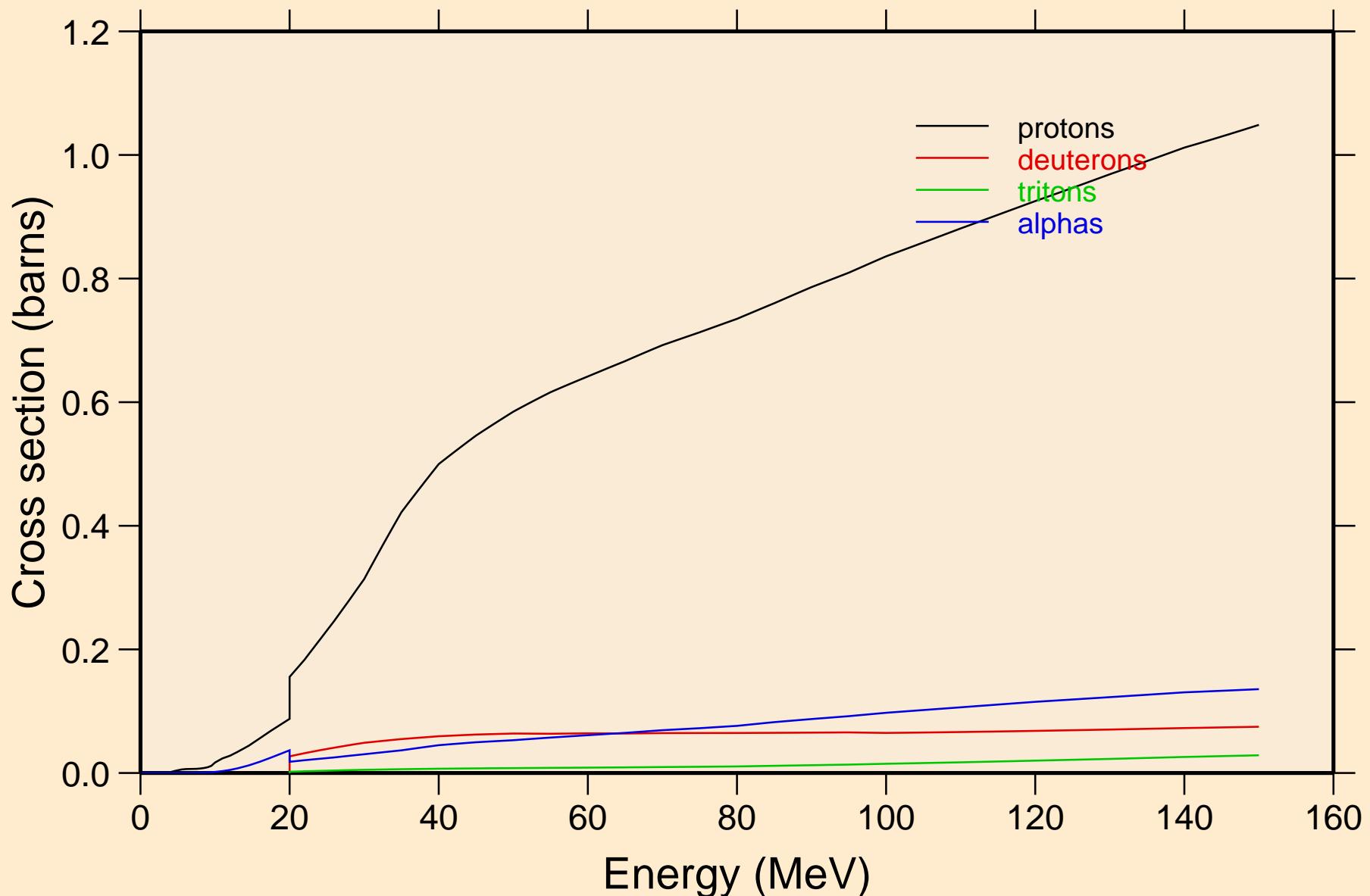
JEFF-3.1 CU-65  
Particle heating contributions



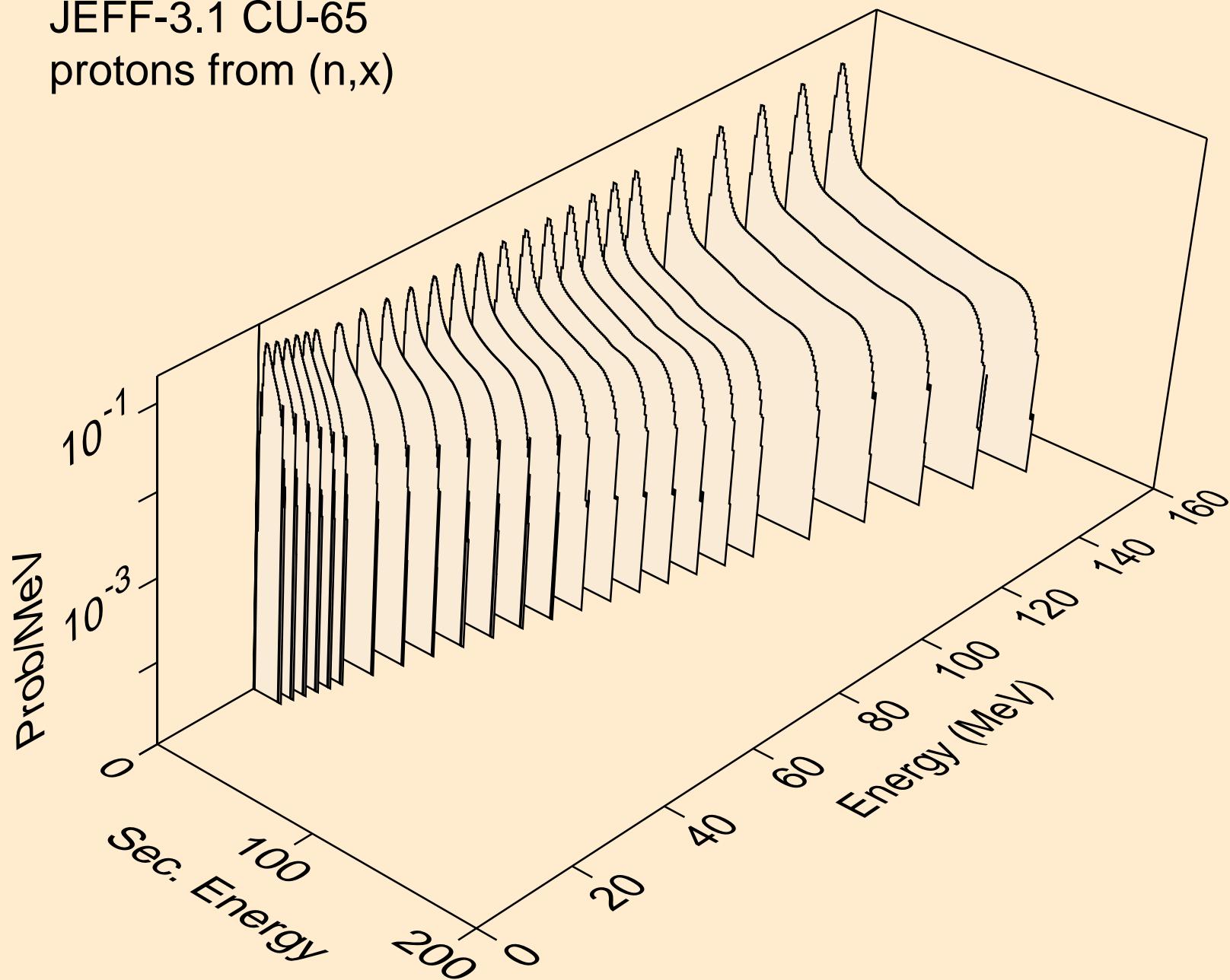
JEFF-3.1 CU-65  
Recoil Heating



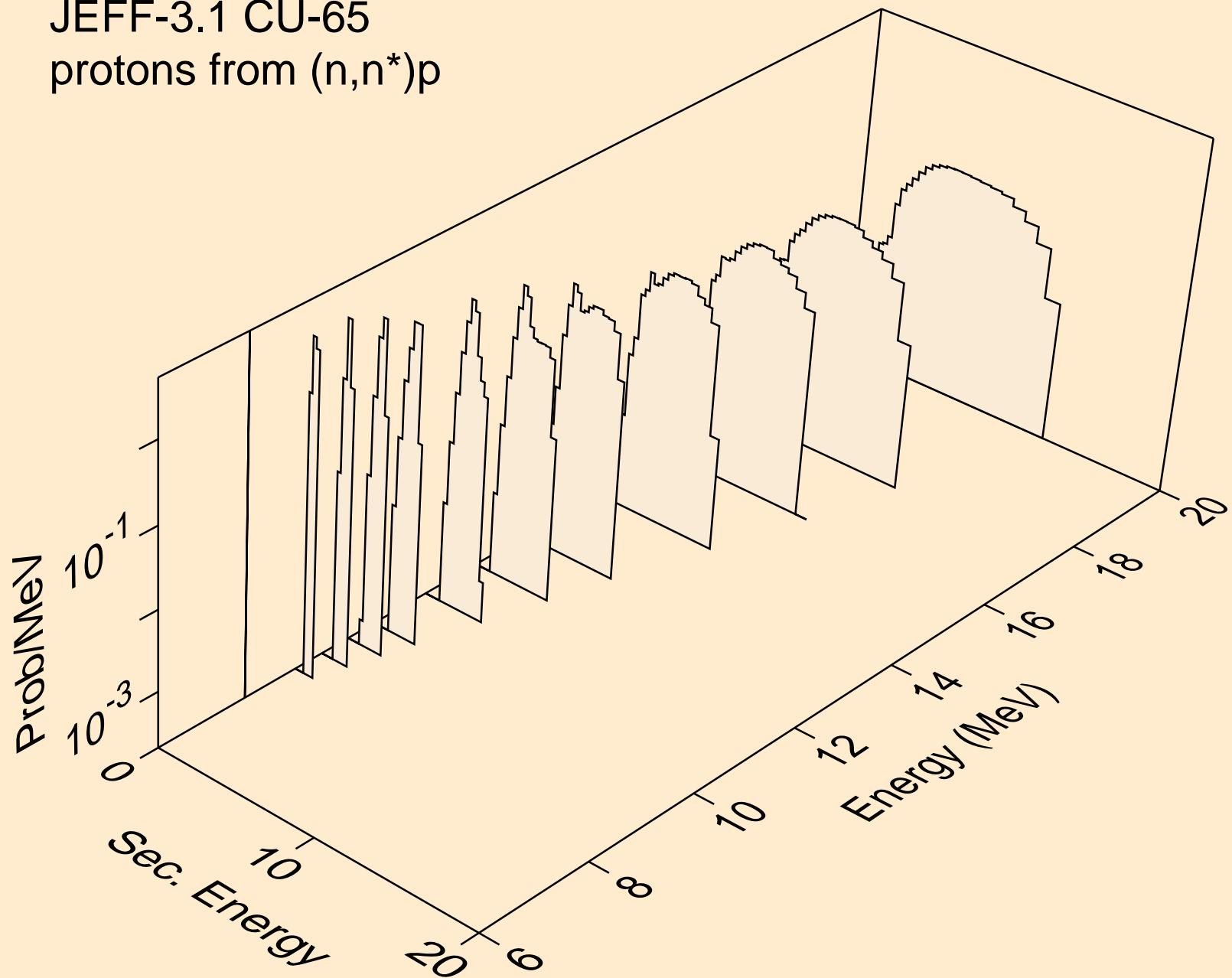
JEFF-3.1 CU-65  
Particle production cross sections



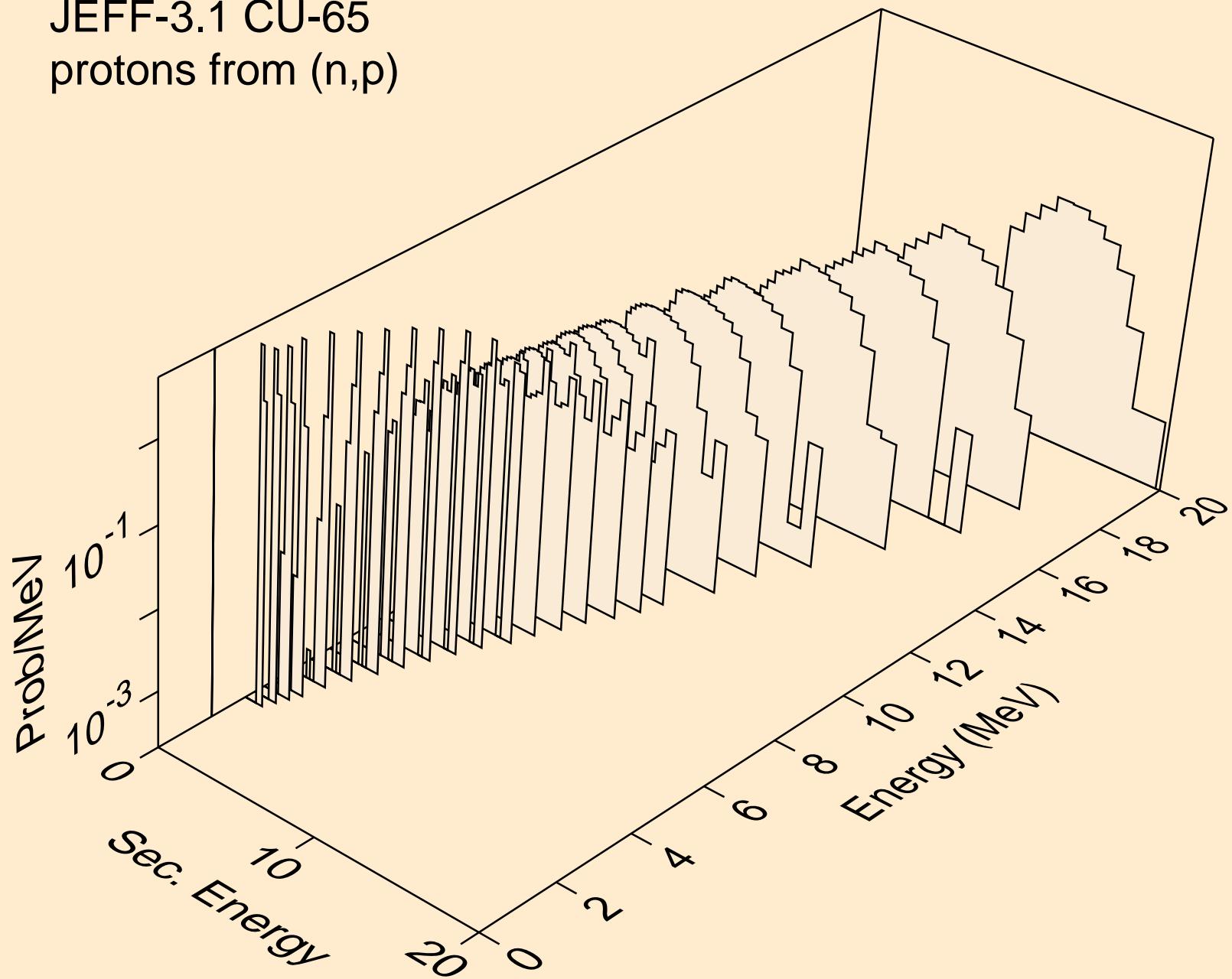
JEFF-3.1 CU-65  
protons from ( $n, x$ )



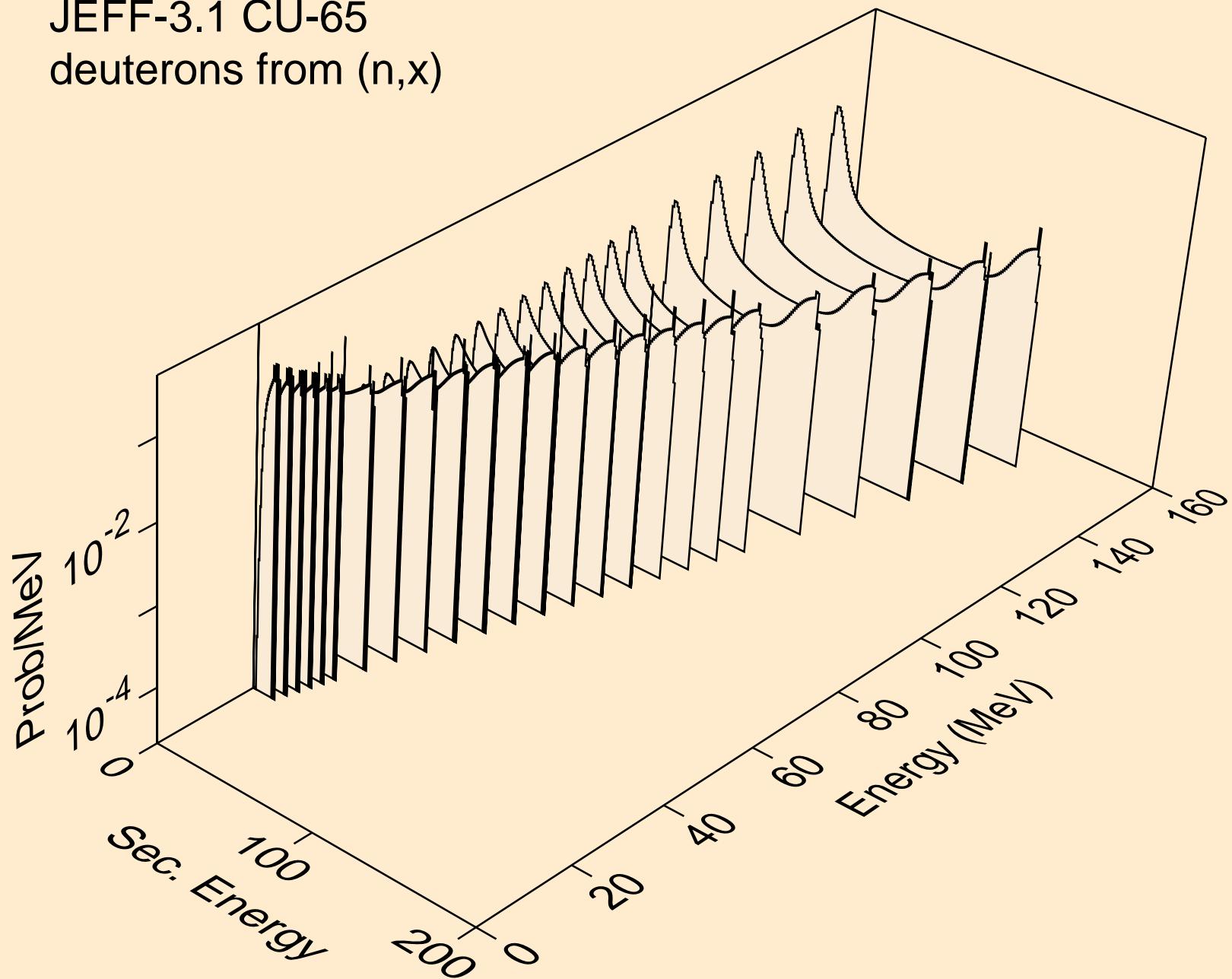
JEFF-3.1 CU-65  
protons from  $(n,n^*)p$



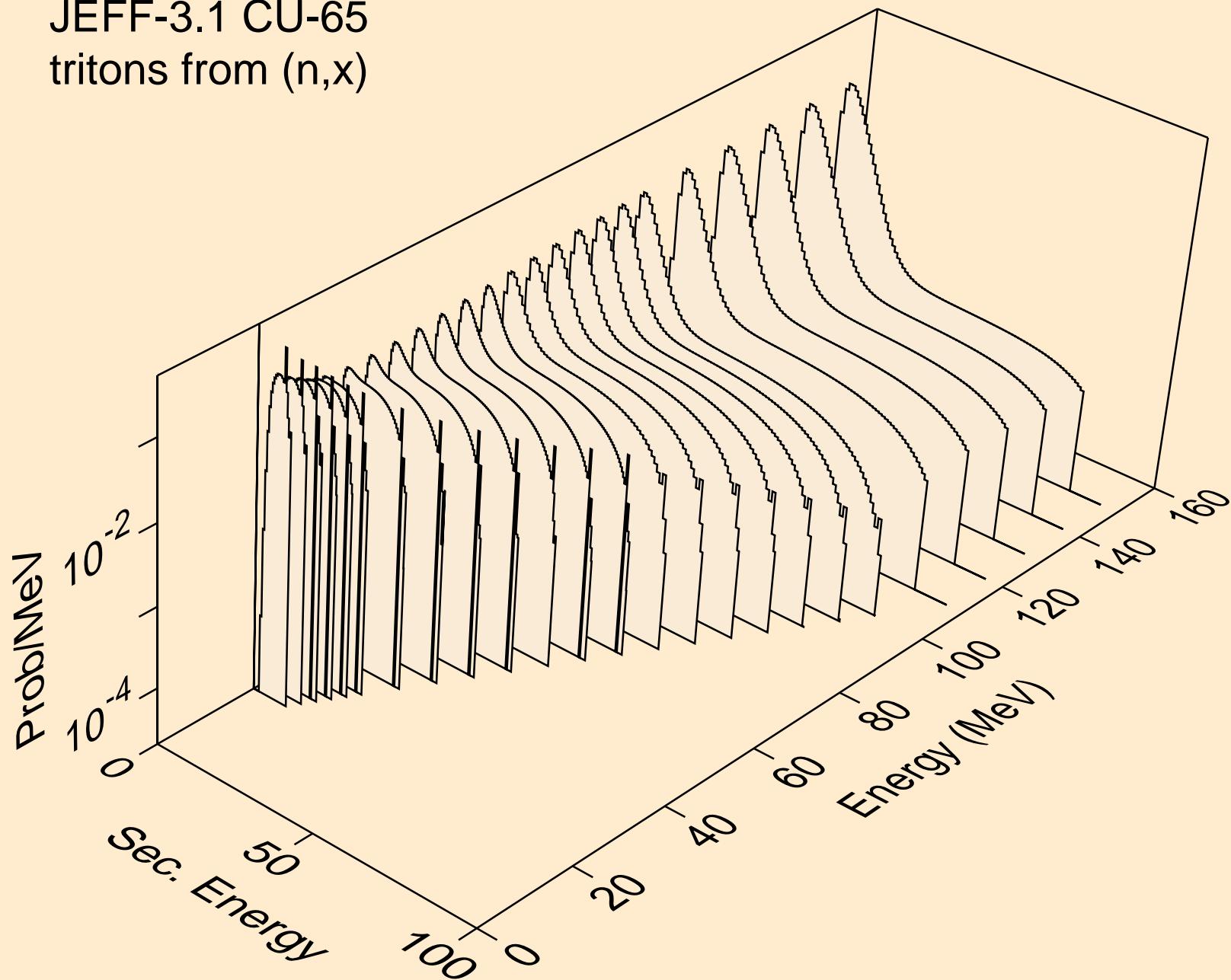
JEFF-3.1 CU-65  
protons from (n,p)



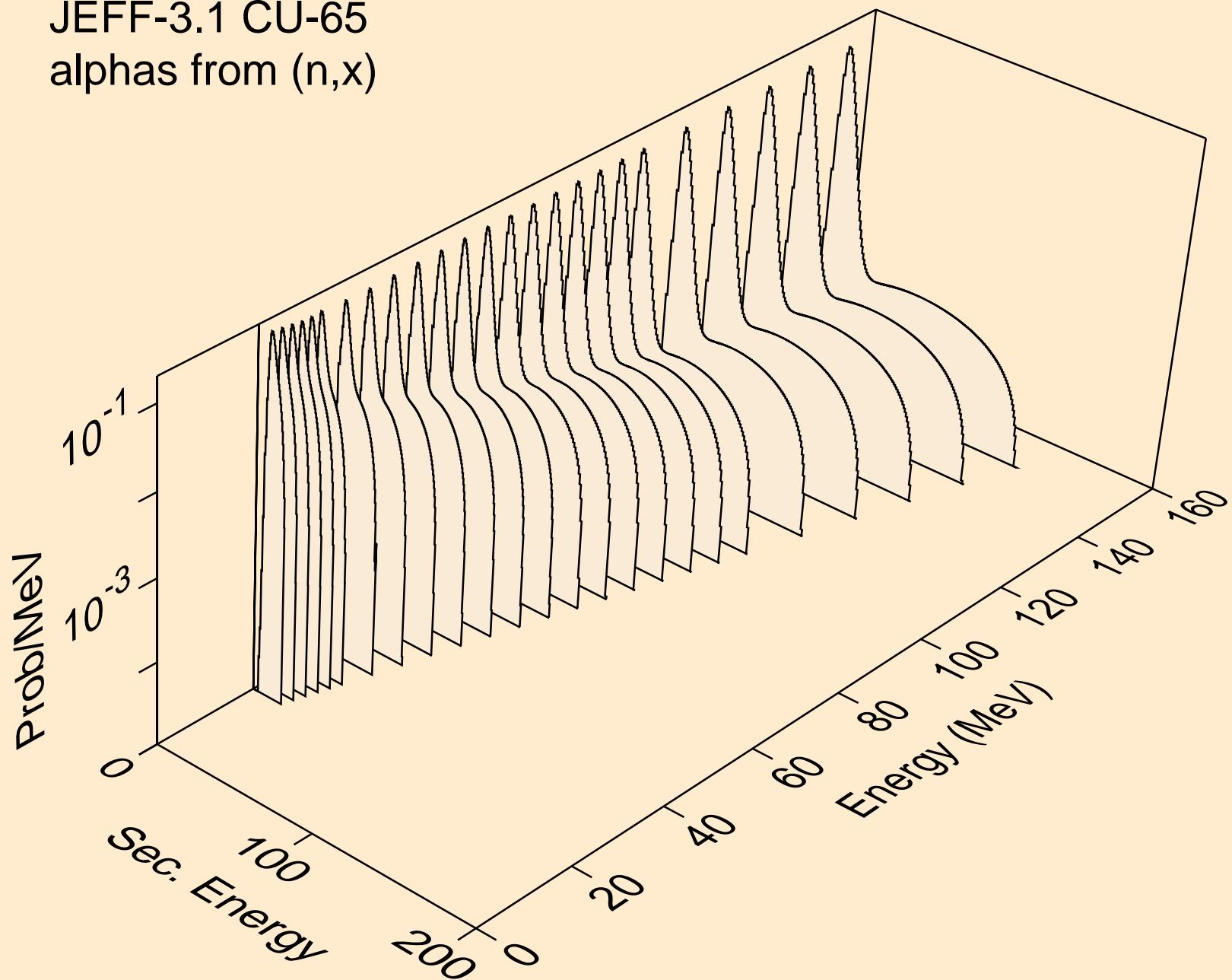
JEFF-3.1 CU-65  
deuterons from ( $n,x$ )



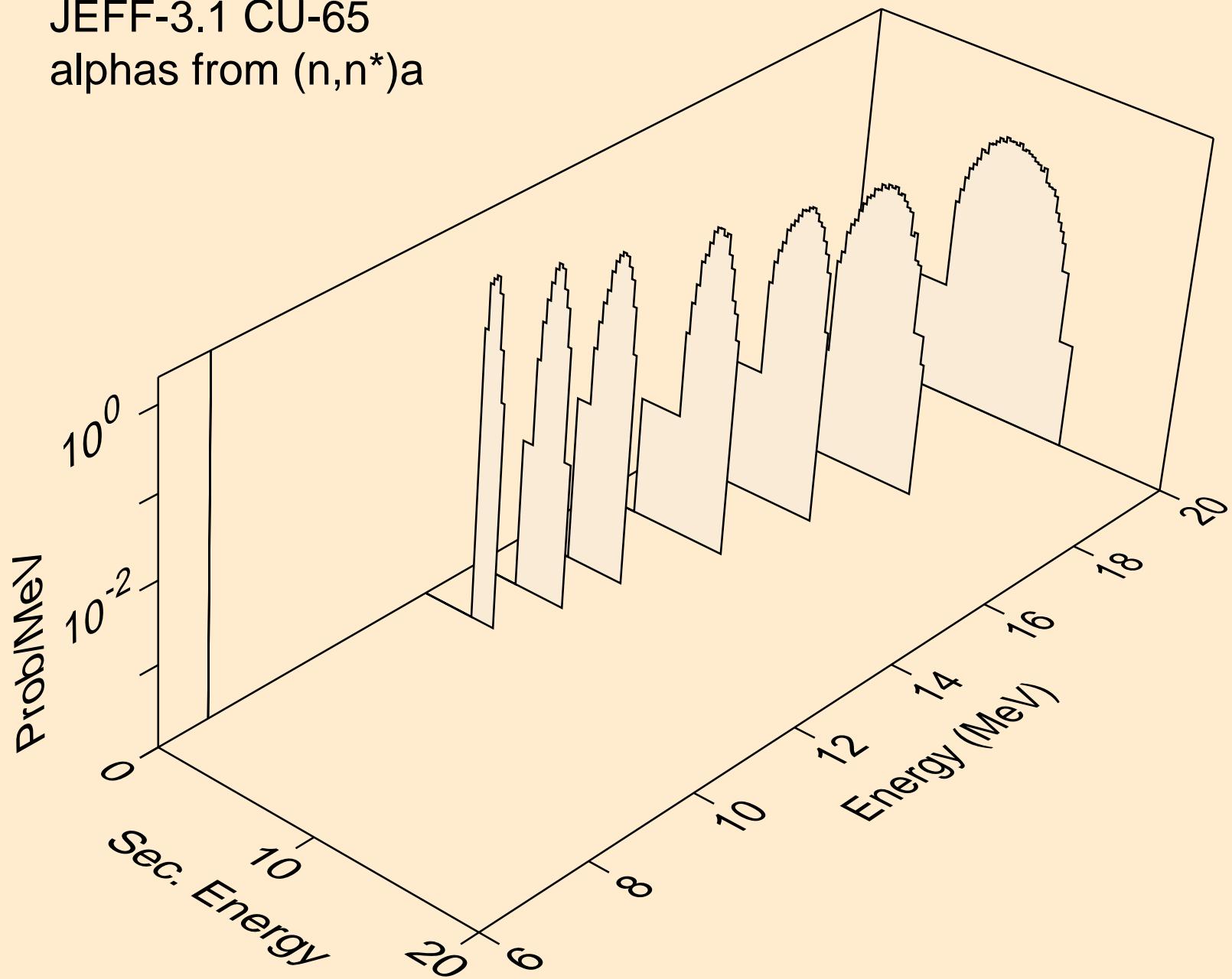
JEFF-3.1 CU-65  
tritons from (n,x)



JEFF-3.1 CU-65  
alphas from (n,x)



JEFF-3.1 CU-65  
alphas from  $(n,n^*)a$



JEFF-3.1 CU-65  
alphas from (n,a)

