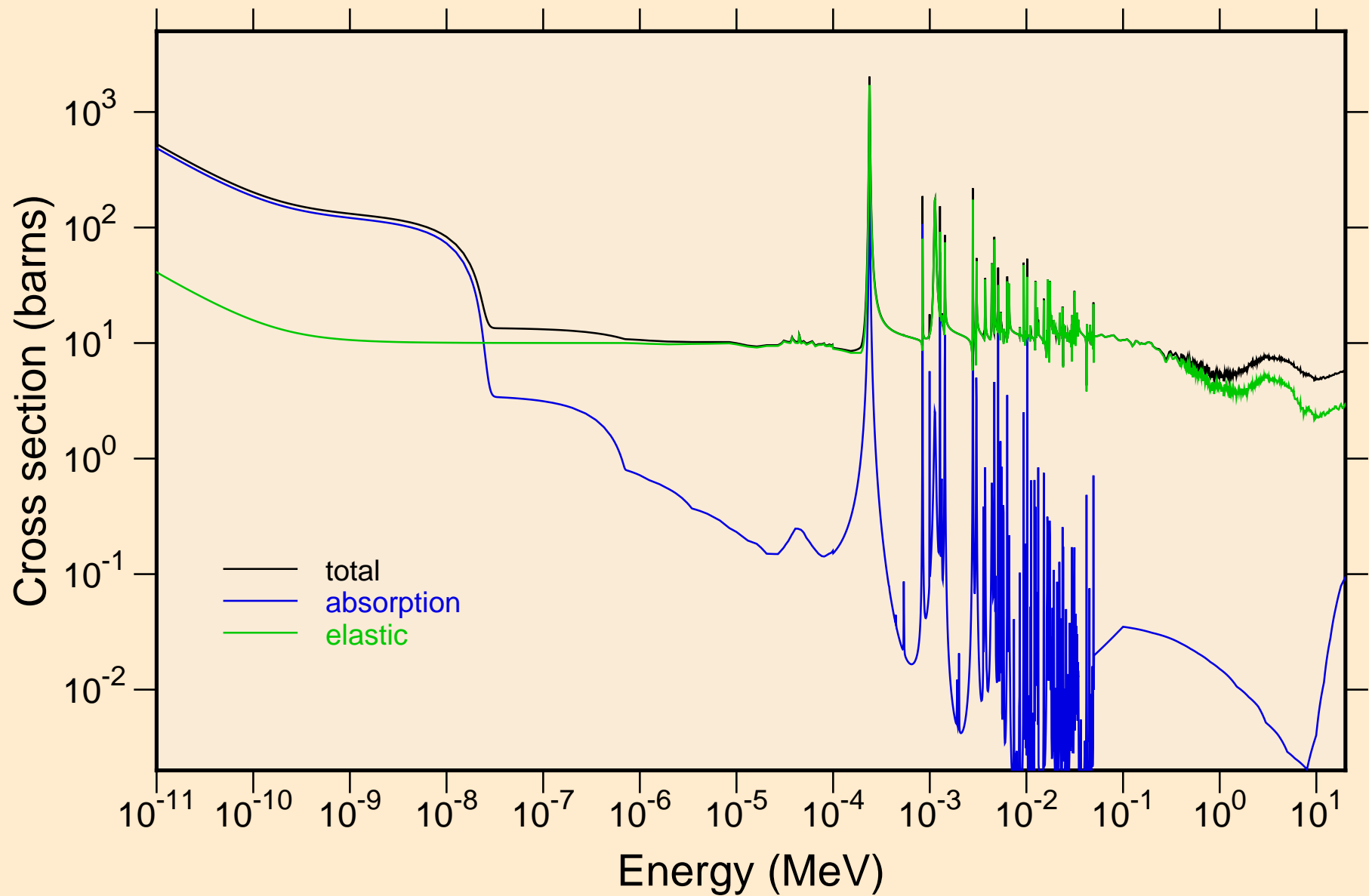
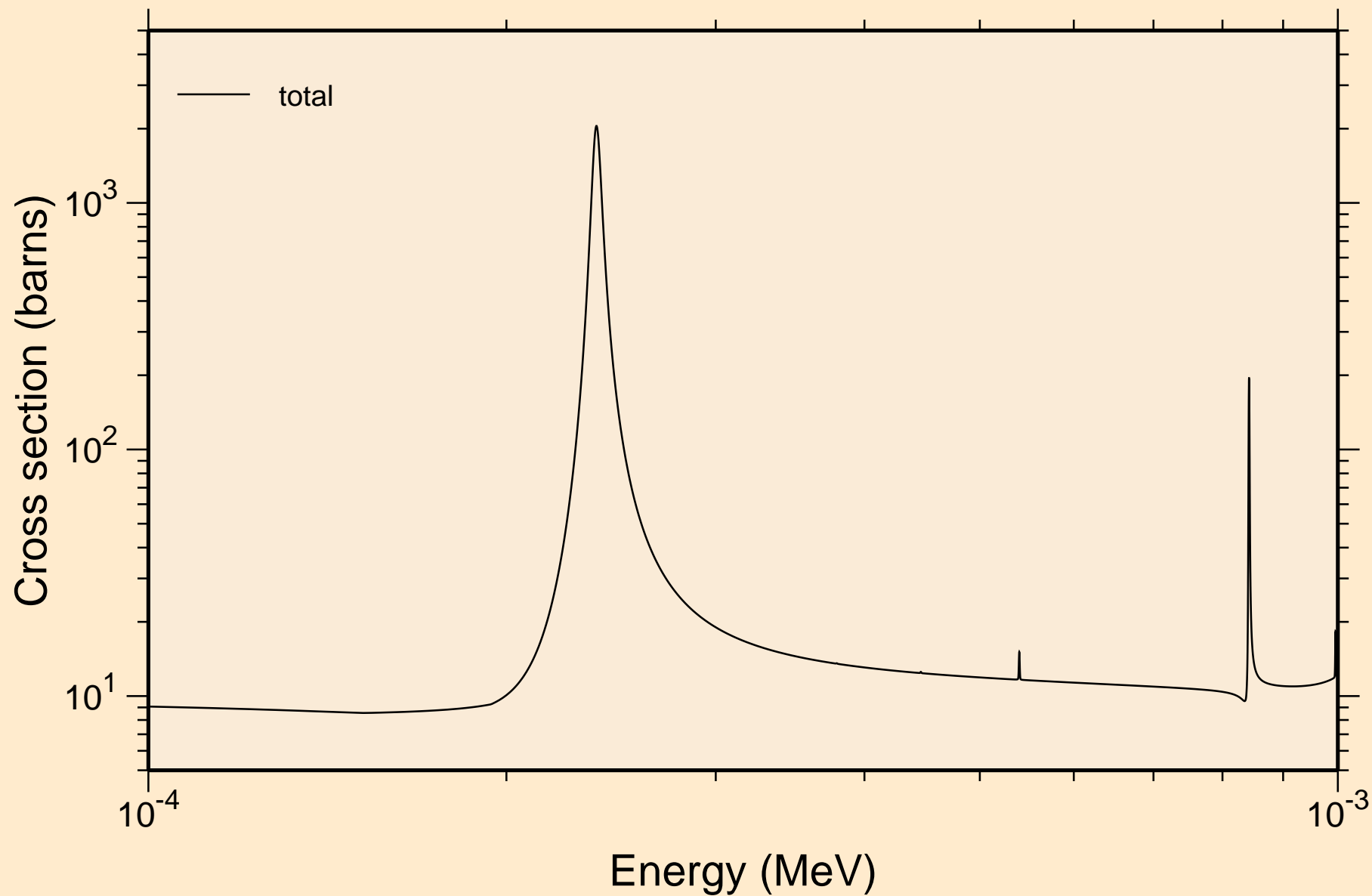


# JEFF-3.0 TL-NAT

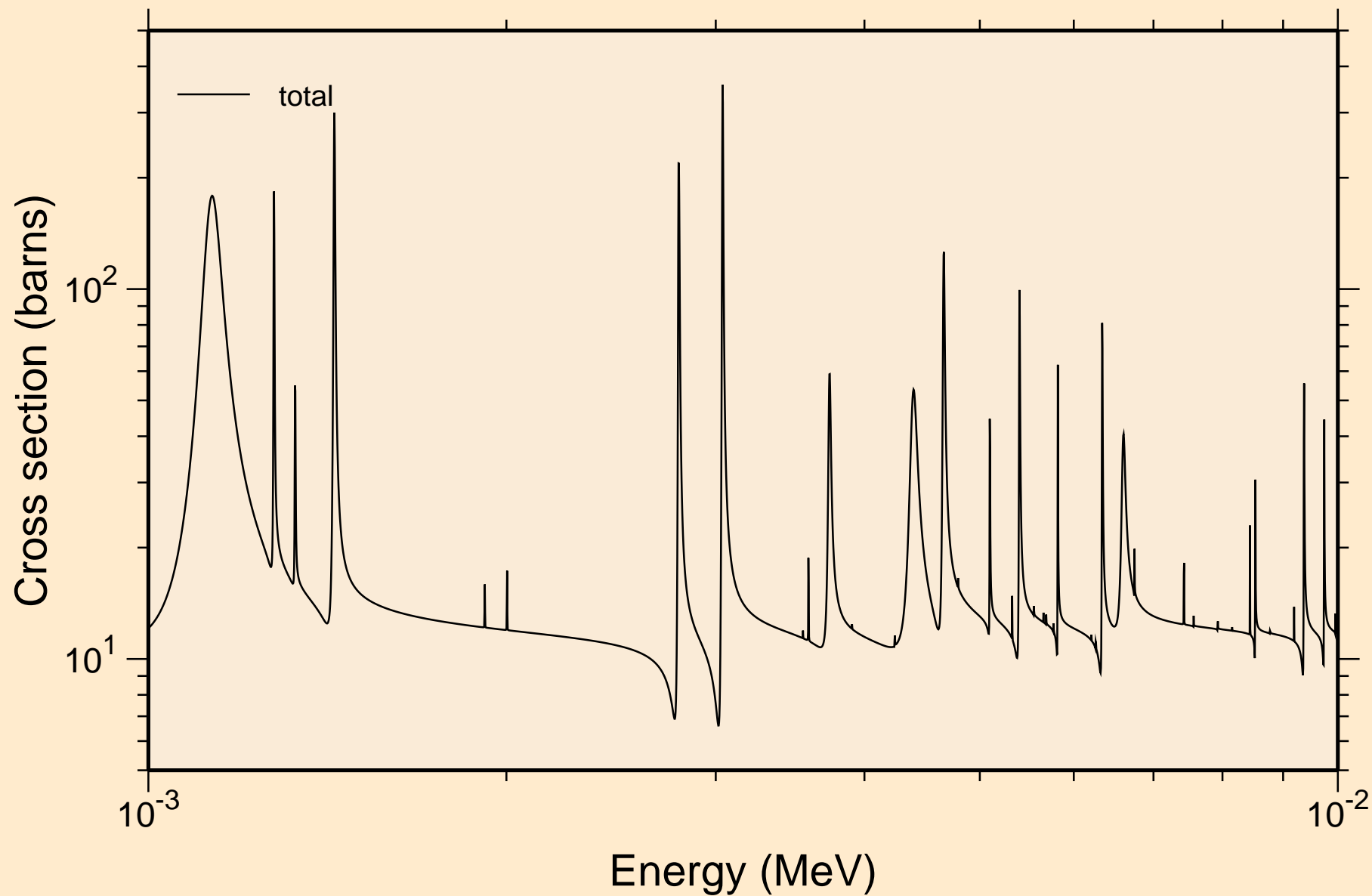
## Principal cross sections



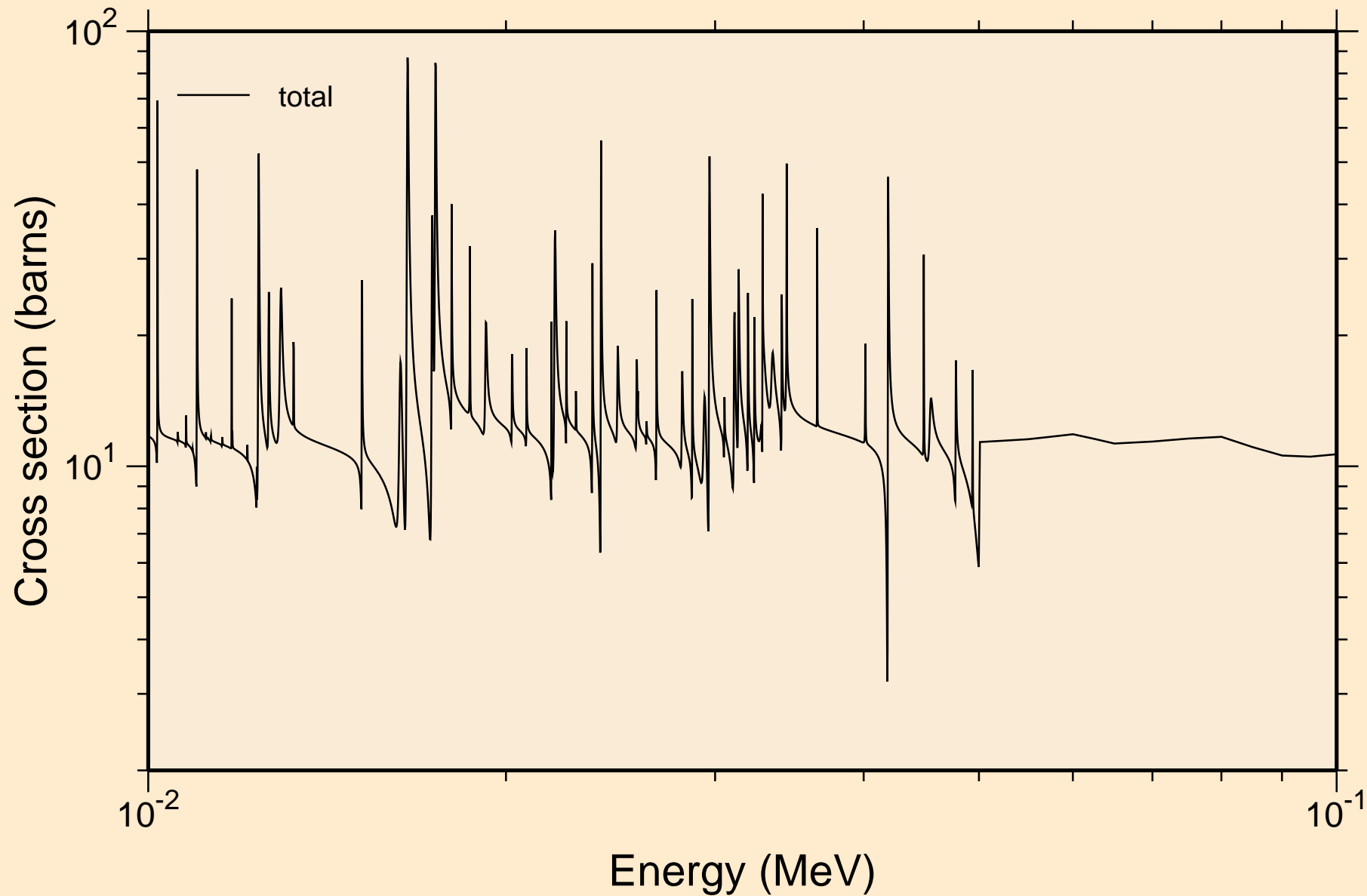
JEFF-3.0 TL-NAT  
resonance total cross section



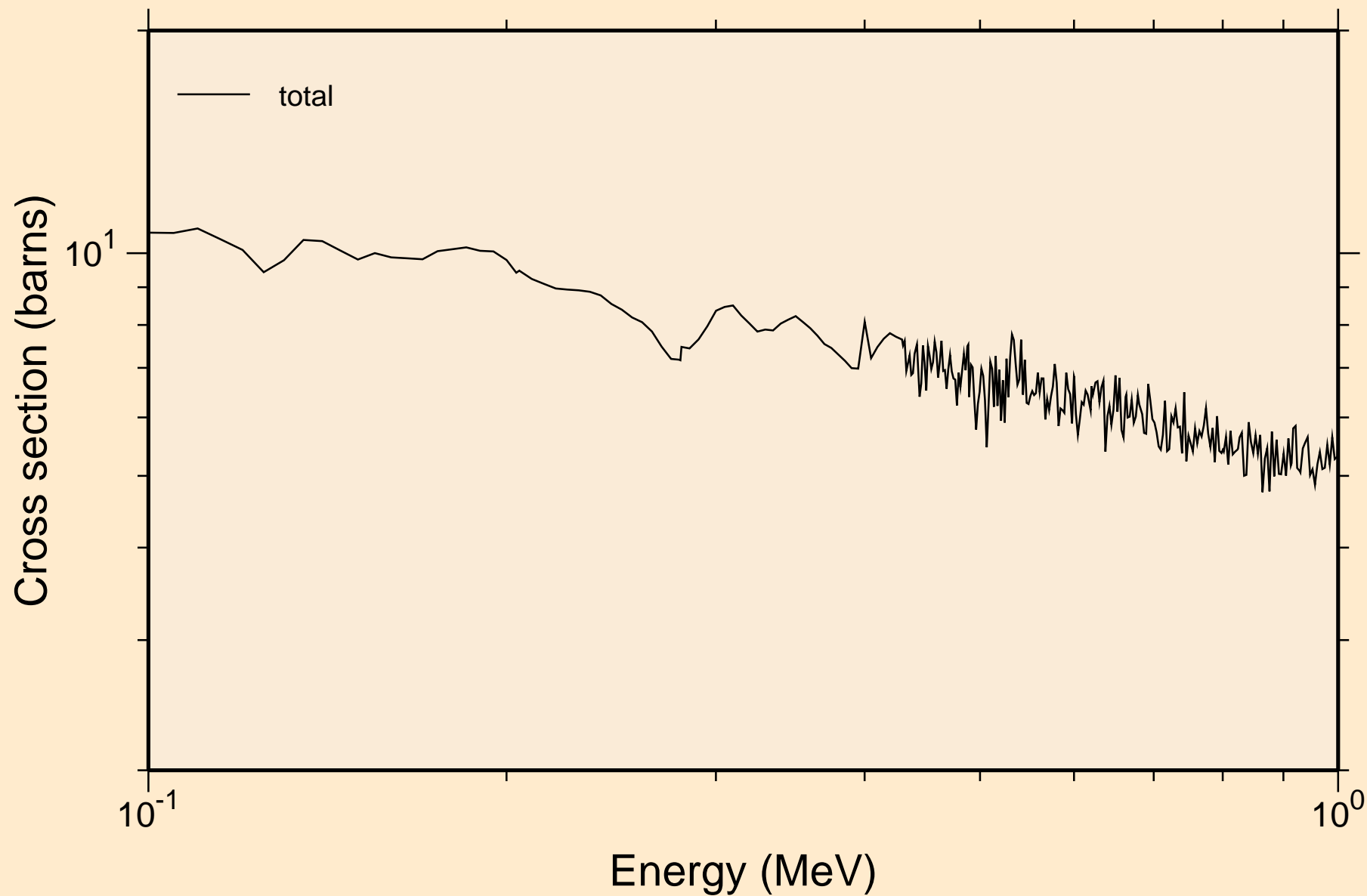
JEFF-3.0 TL-NAT  
resonance total cross section



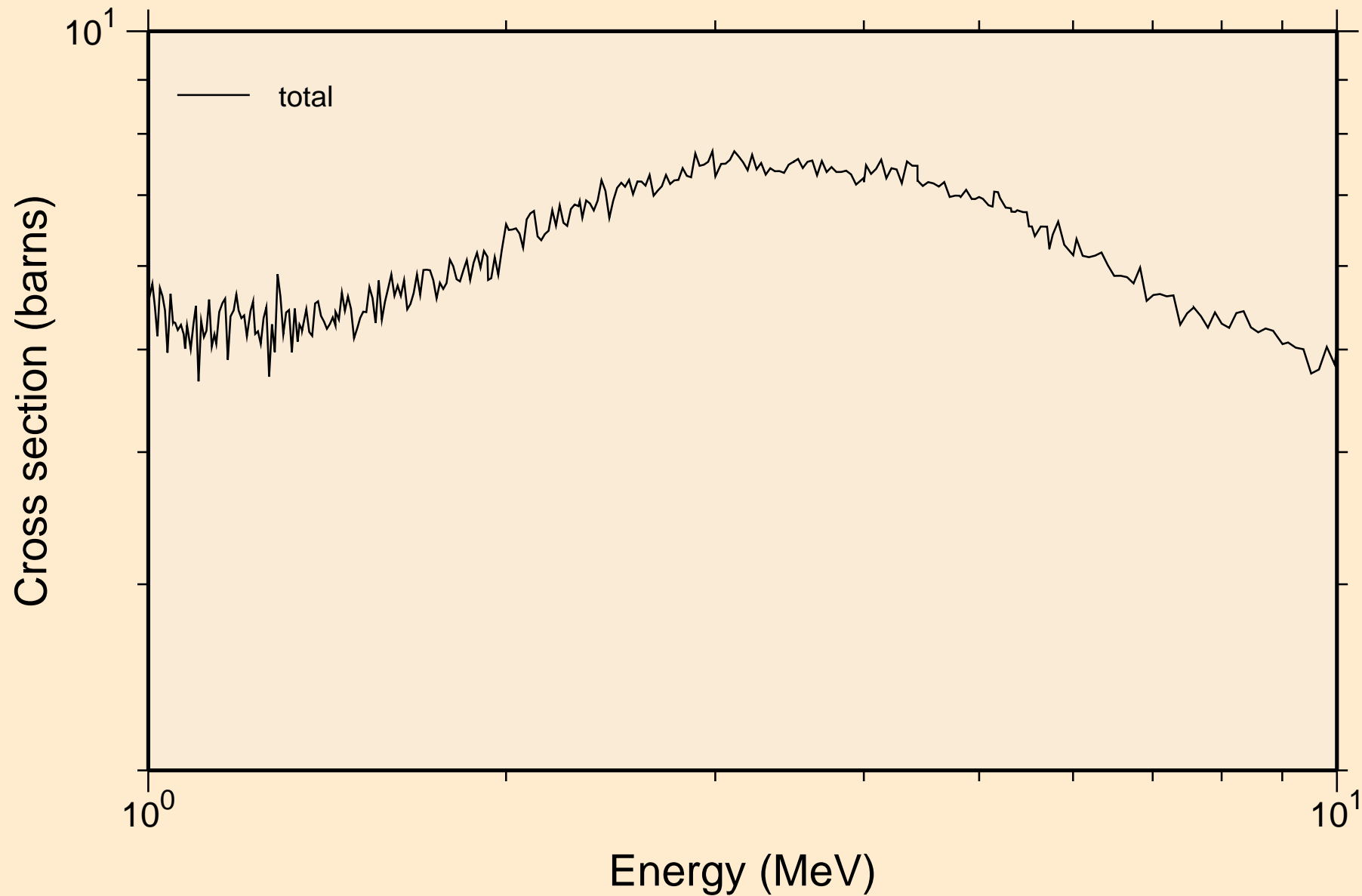
JEFF-3.0 TL-NAT  
resonance total cross section



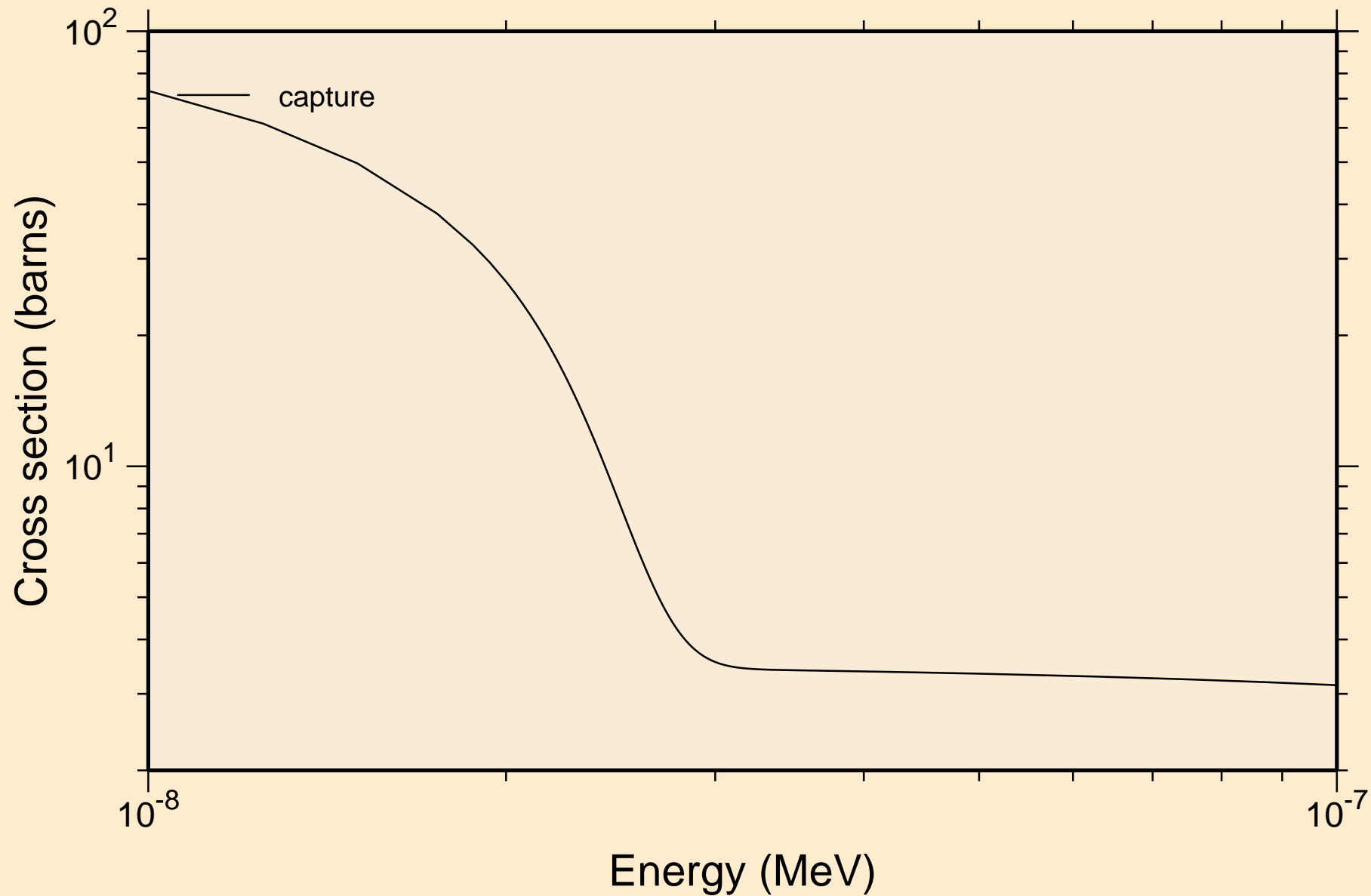
JEFF-3.0 TL-NAT  
resonance total cross section



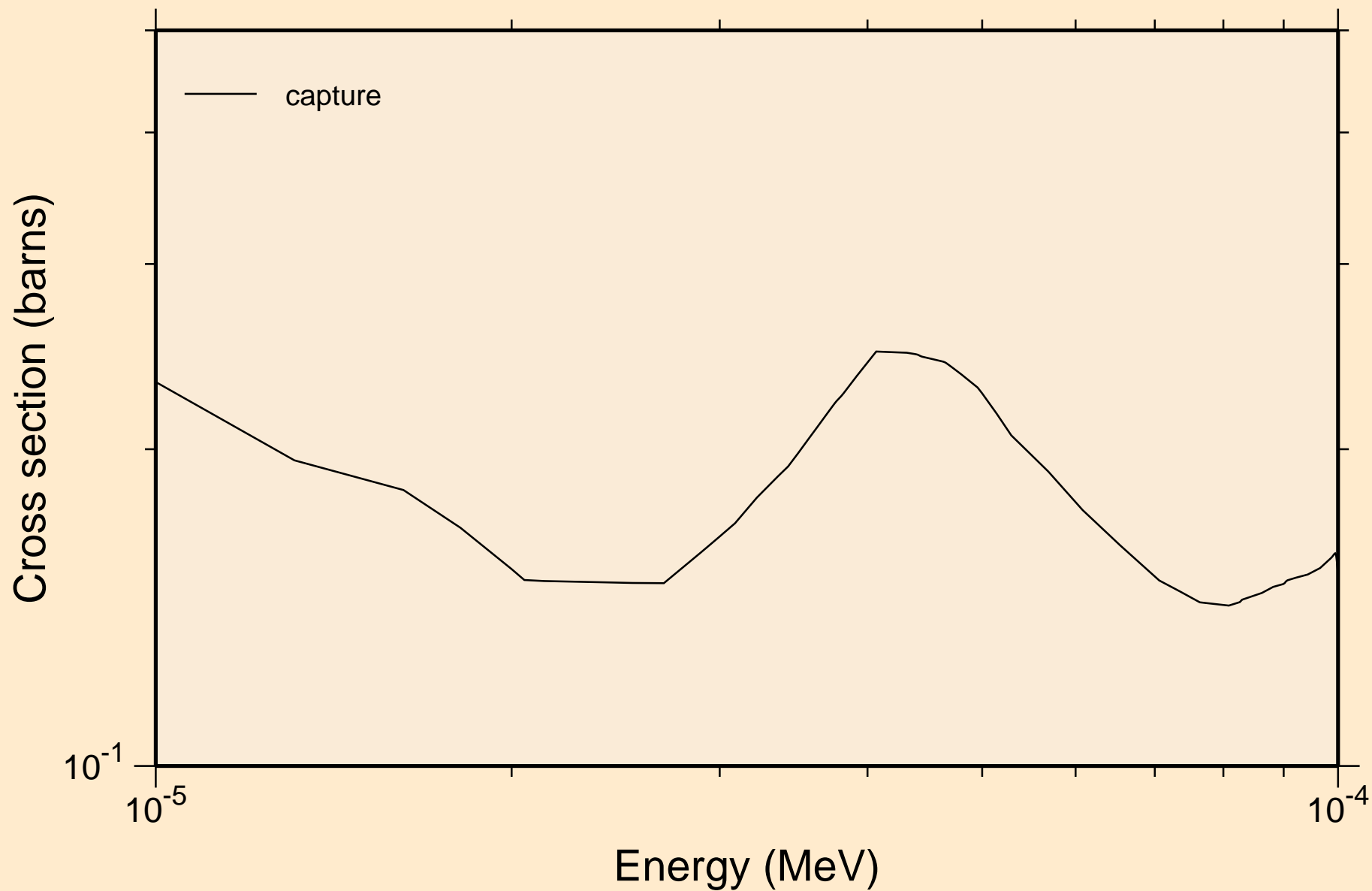
JEFF-3.0 TL-NAT  
resonance total cross section



JEFF-3.0 TL-NAT  
resonance absorption cross sections

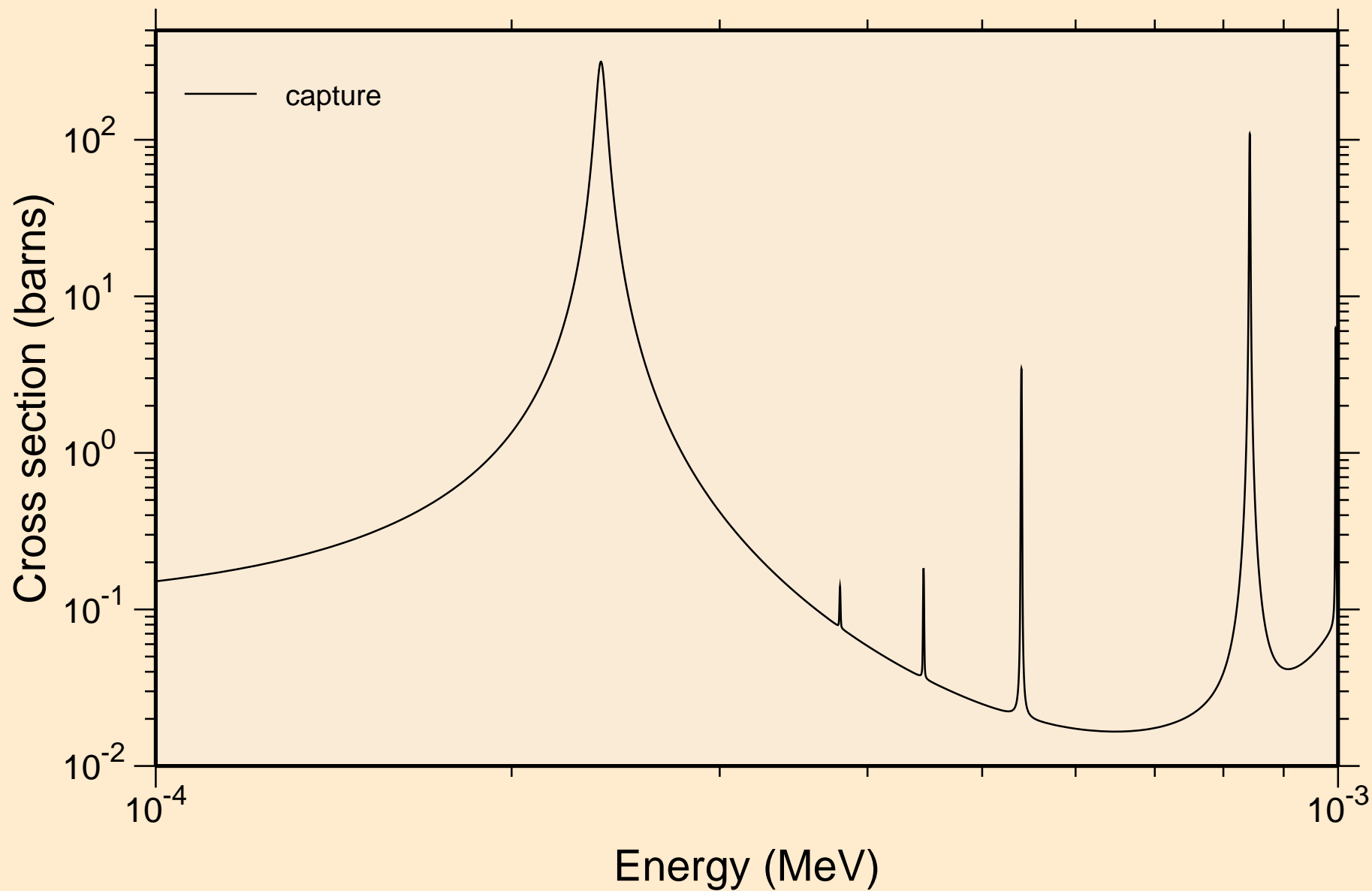


JEFF-3.0 TL-NAT  
resonance absorption cross sections

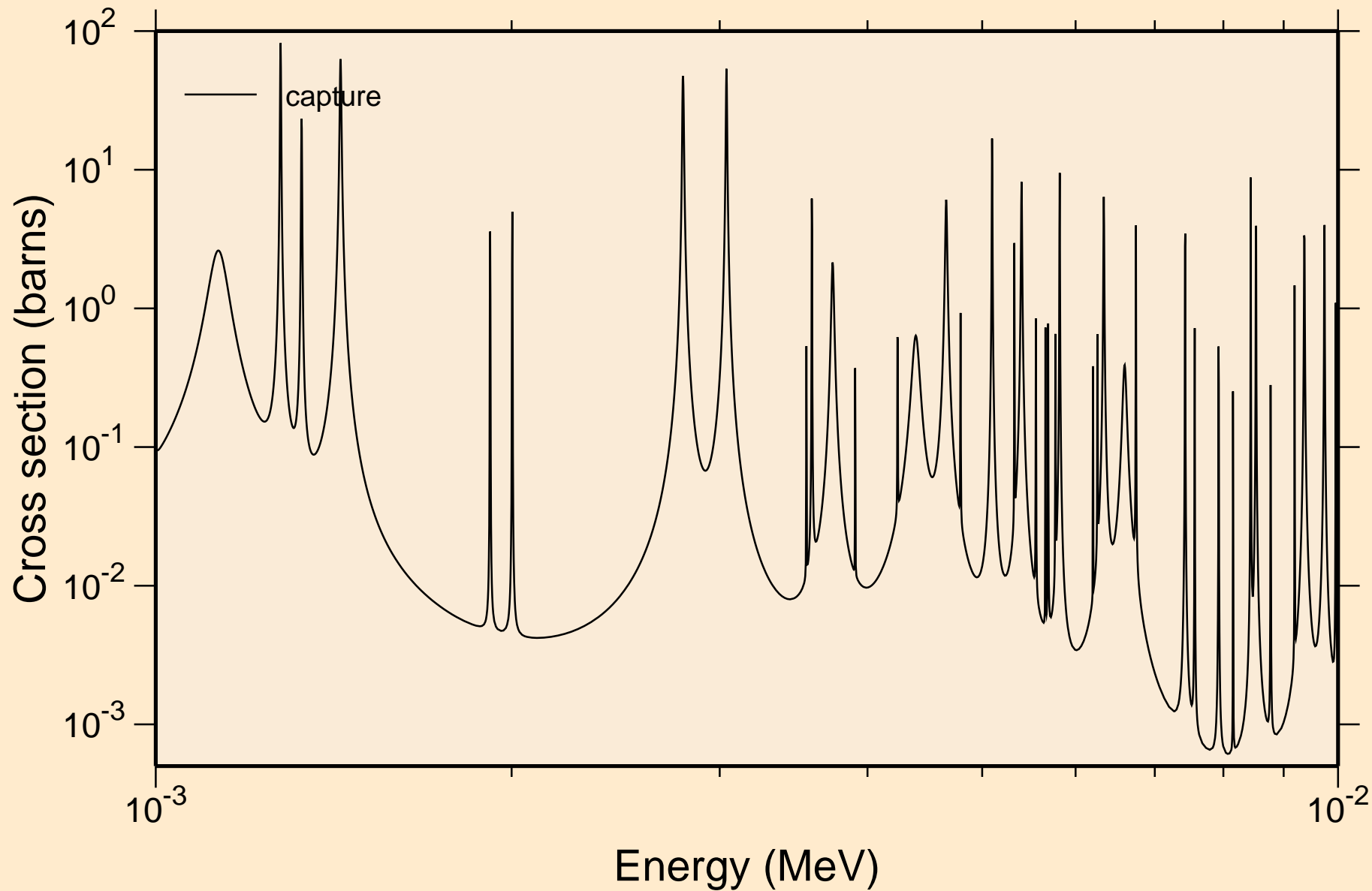




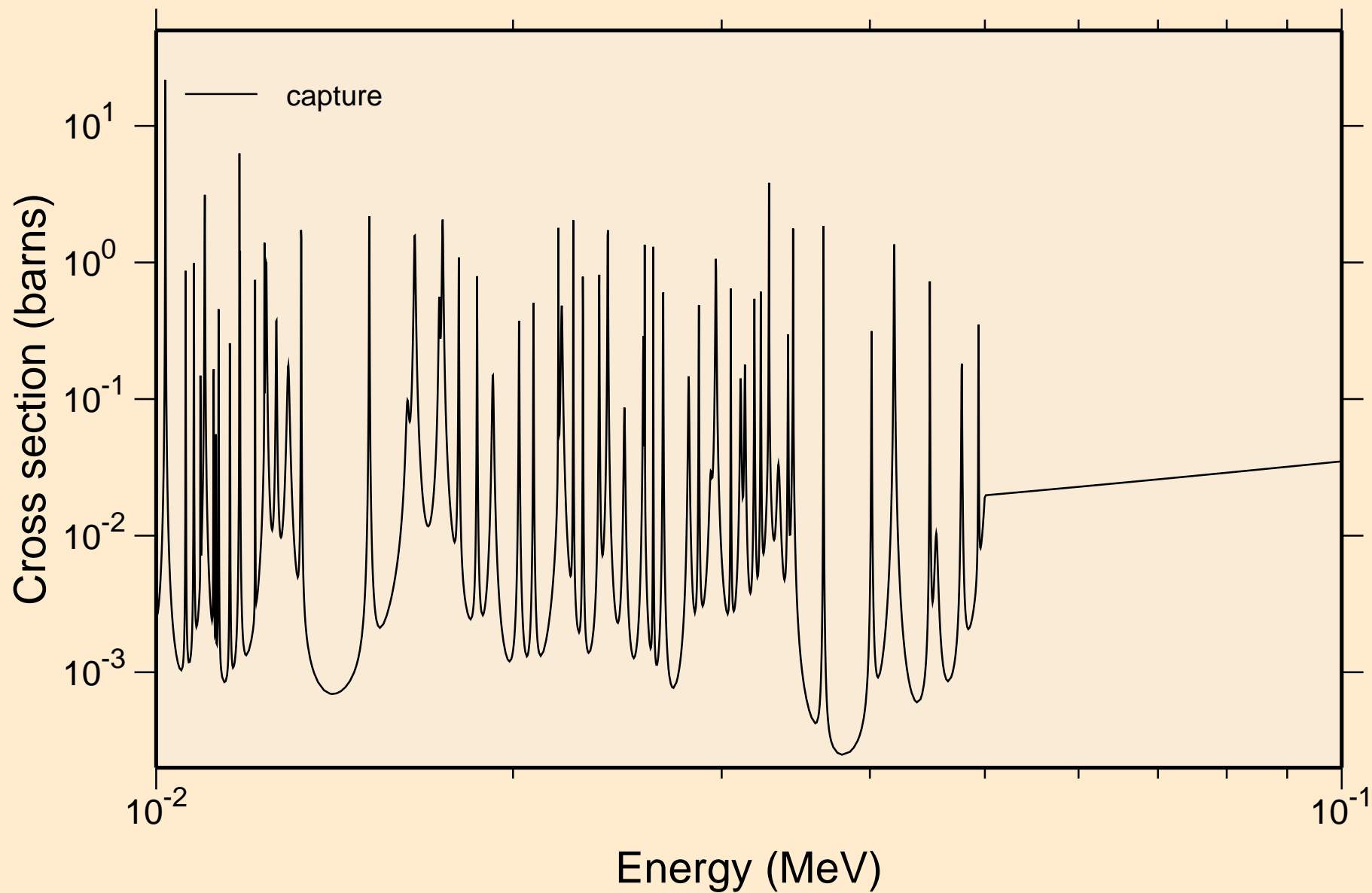
# JEFF-3.0 TL-NAT resonance absorption cross sections



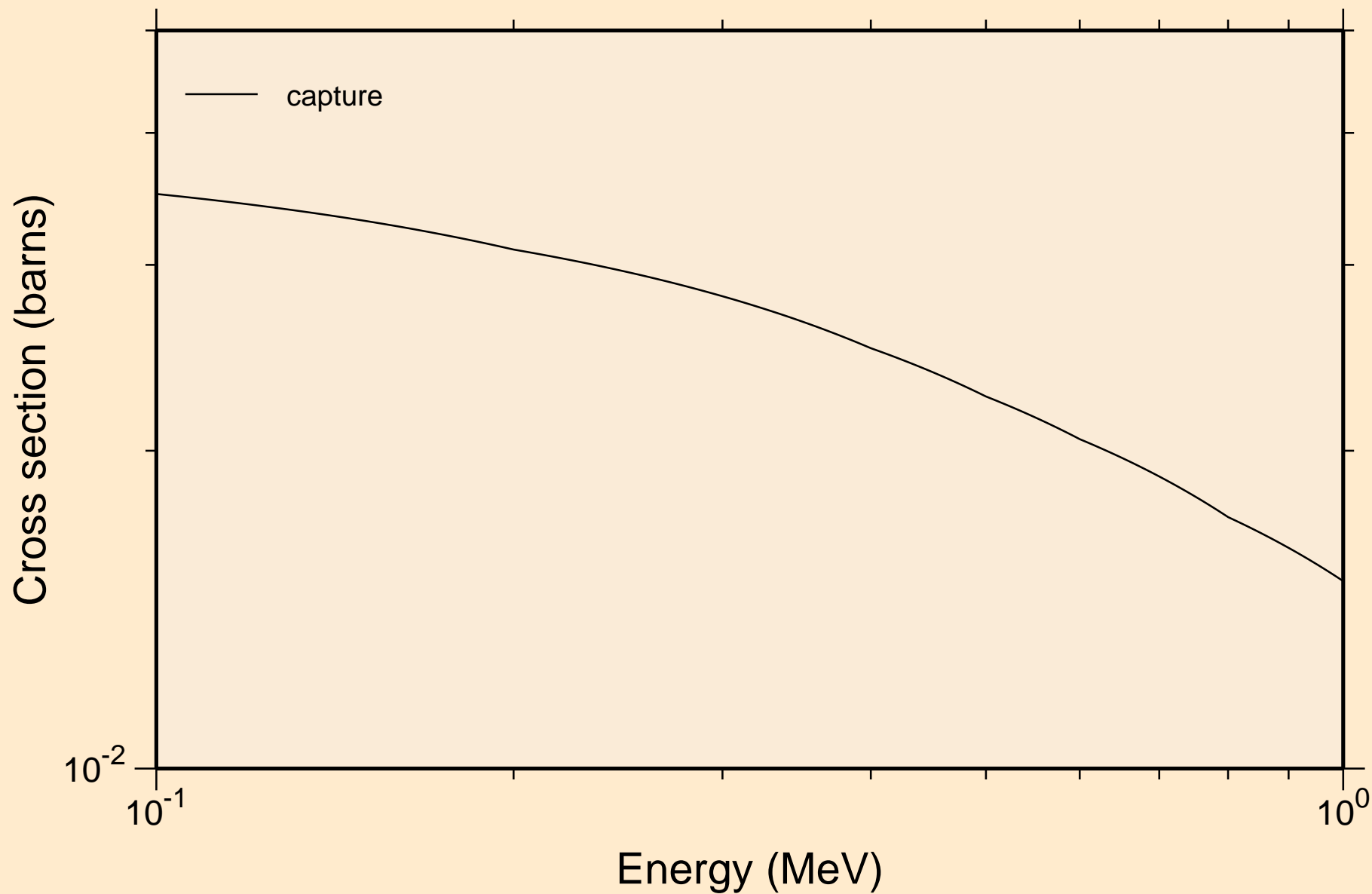
# JEFF-3.0 TL-NAT resonance absorption cross sections



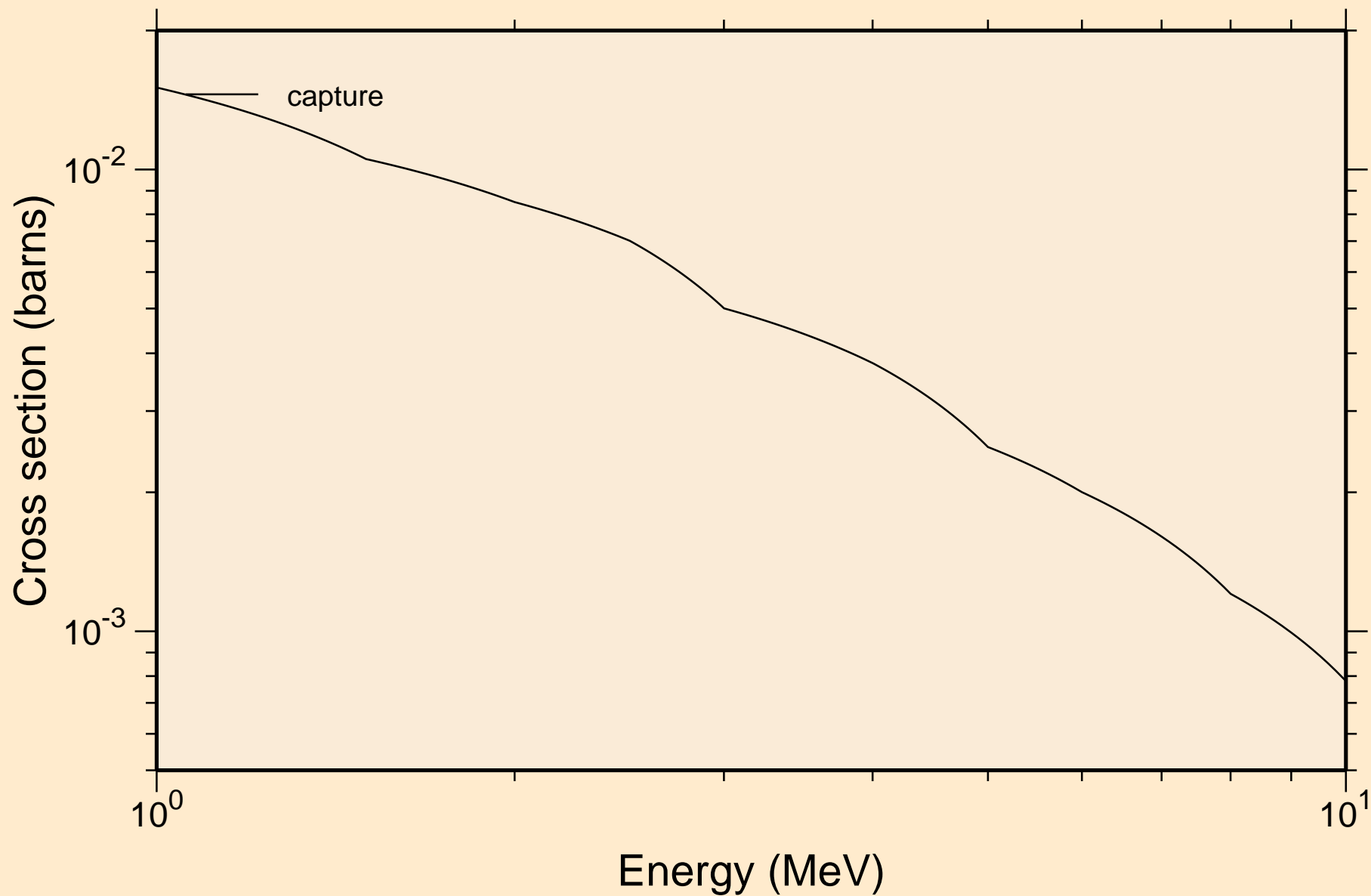
# JEFF-3.0 TL-NAT resonance absorption cross sections



JEFF-3.0 TL-NAT  
resonance absorption cross sections

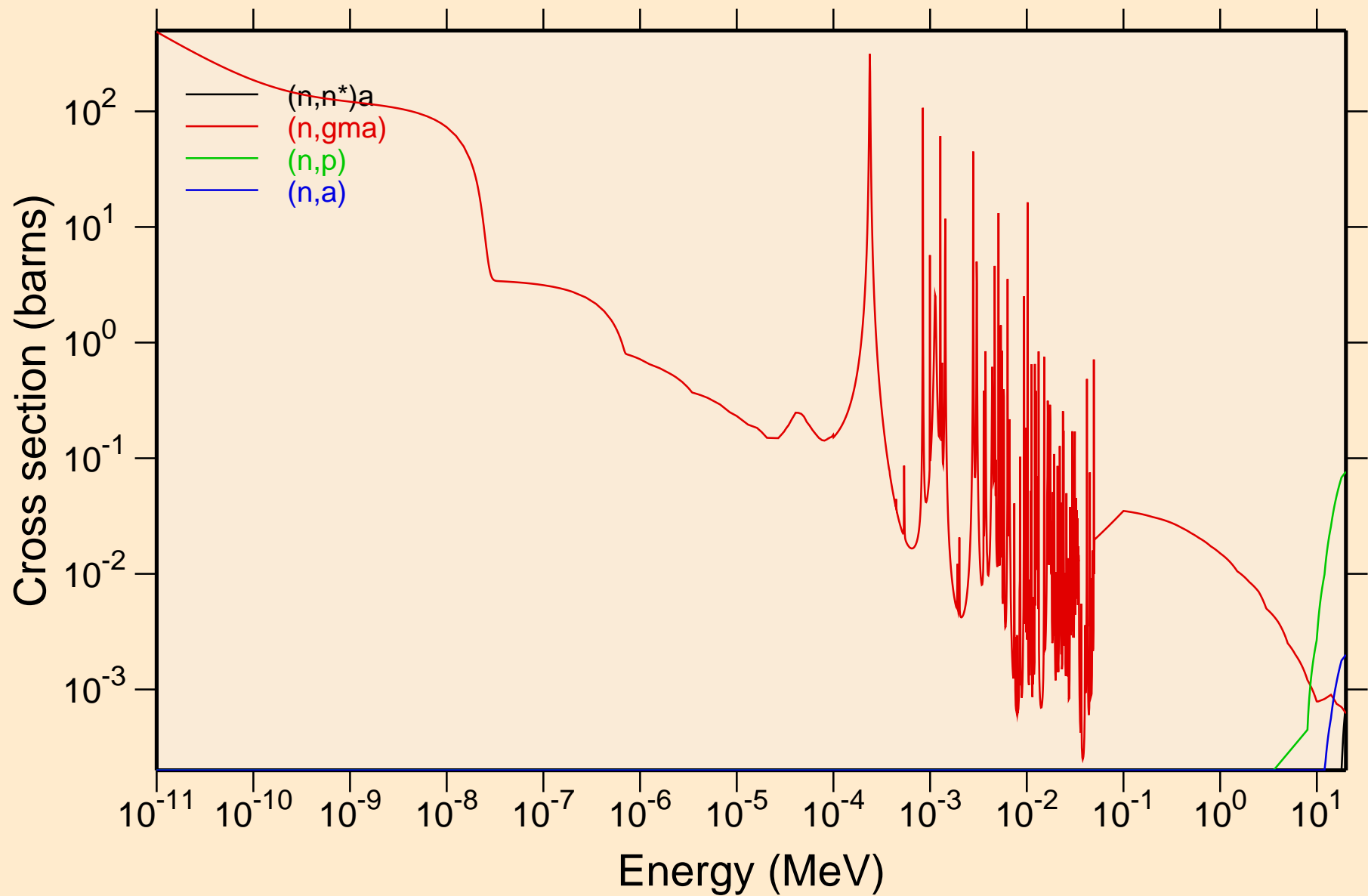


JEFF-3.0 TL-NAT  
resonance absorption cross sections



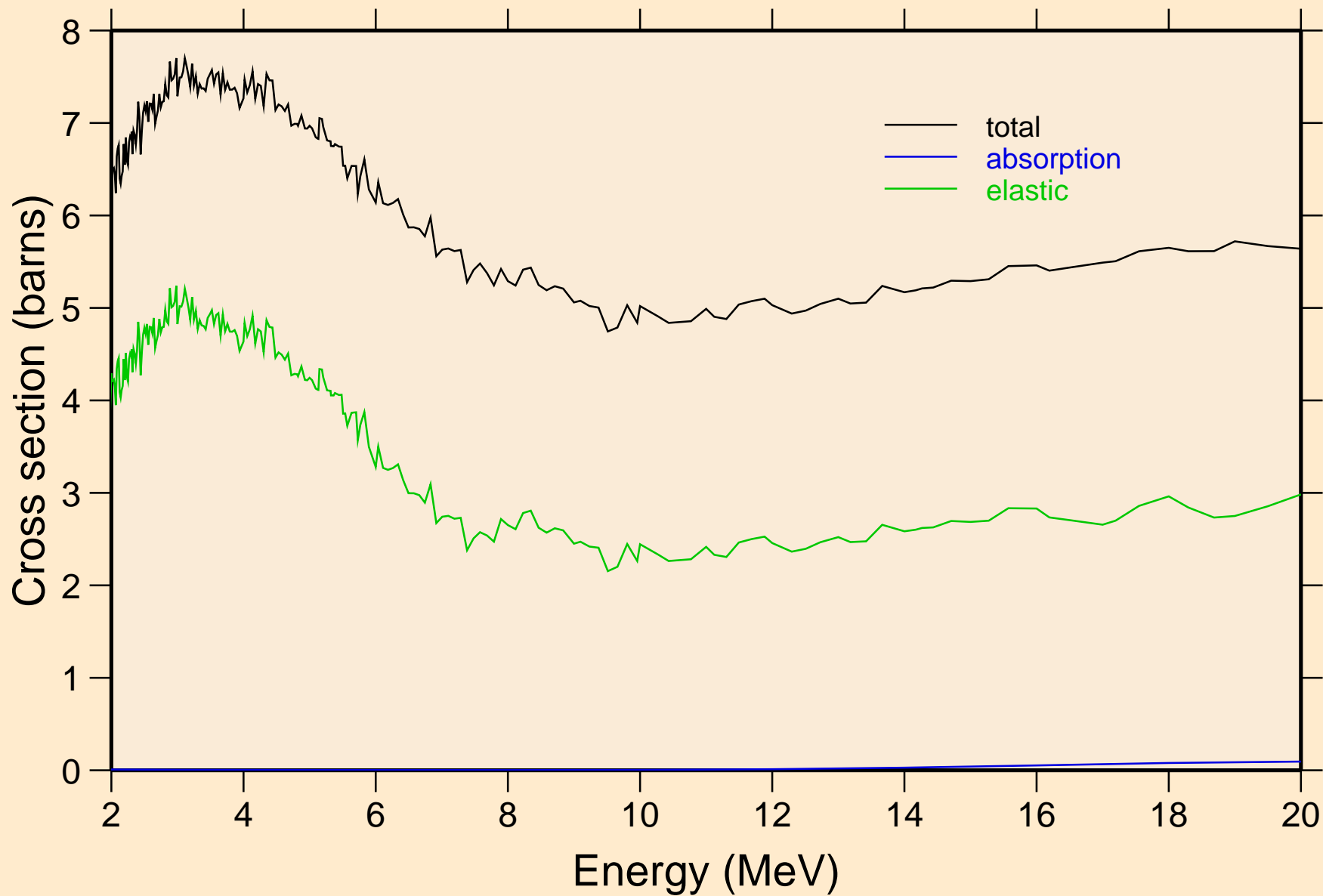
# JEFF-3.0 TL-NAT

## Non-threshold reactions



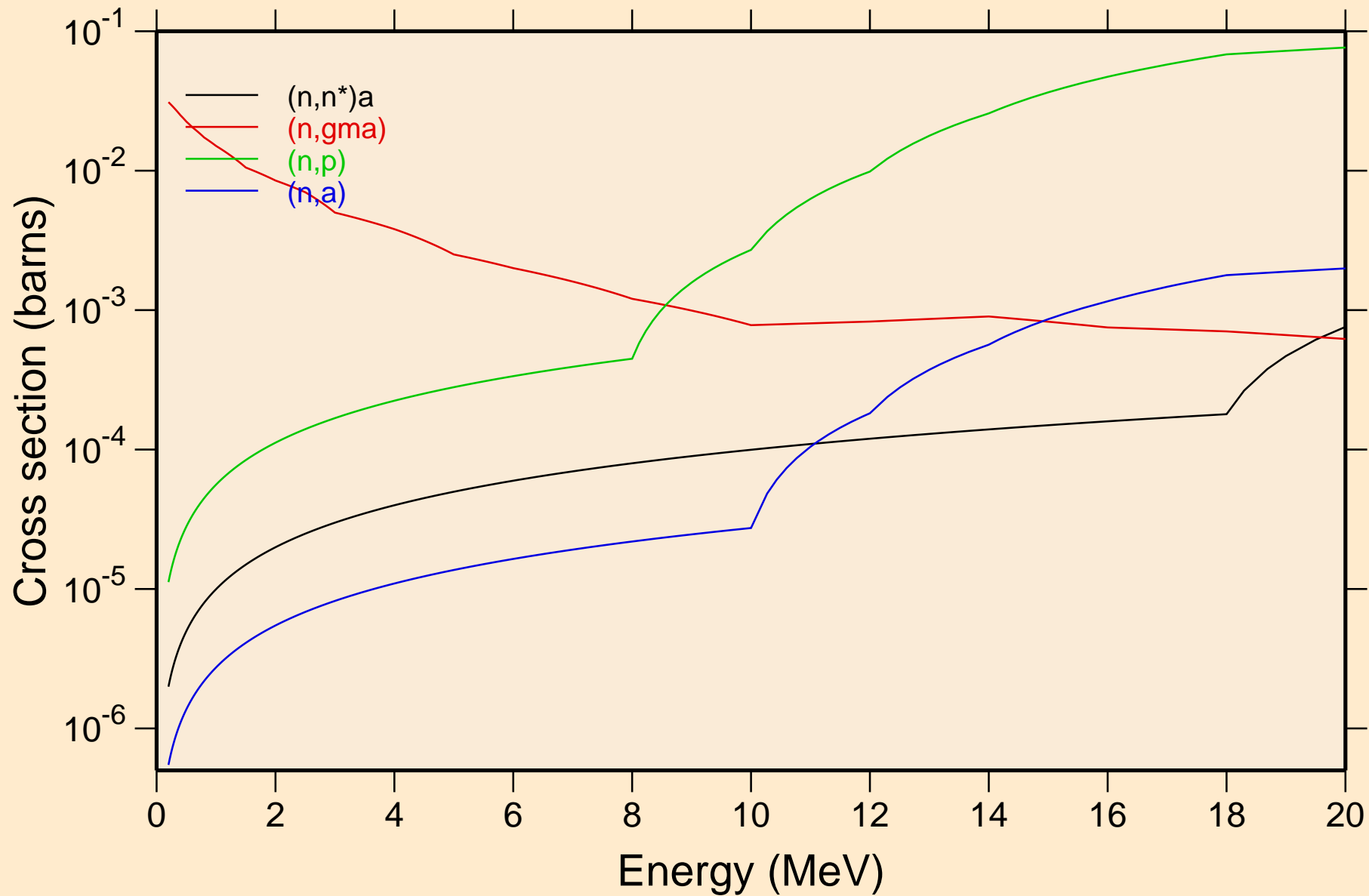
# JEFF-3.0 TL-NAT

## Principal cross sections



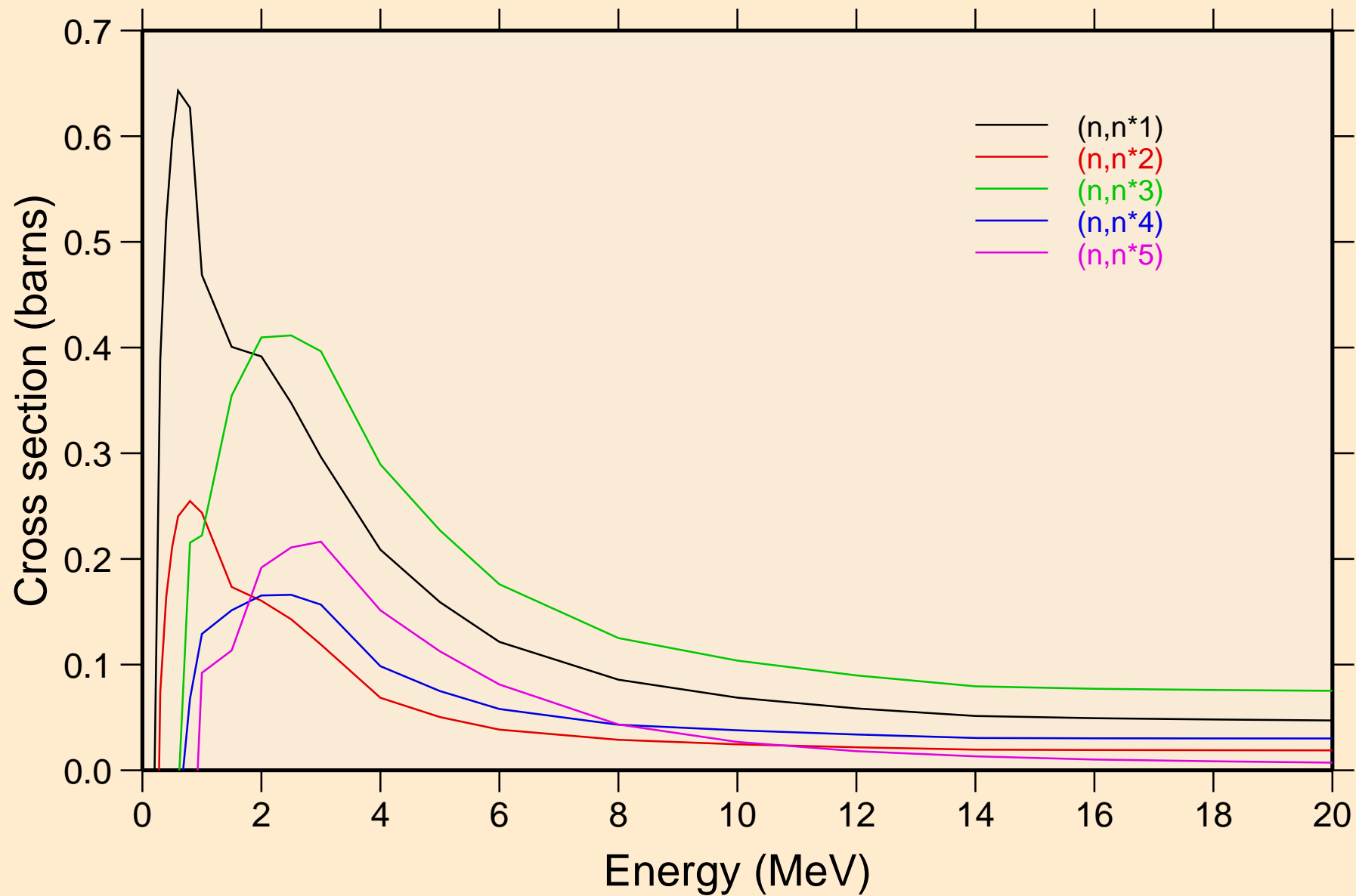
# JEFF-3.0 TL-NAT

## Non-threshold reactions

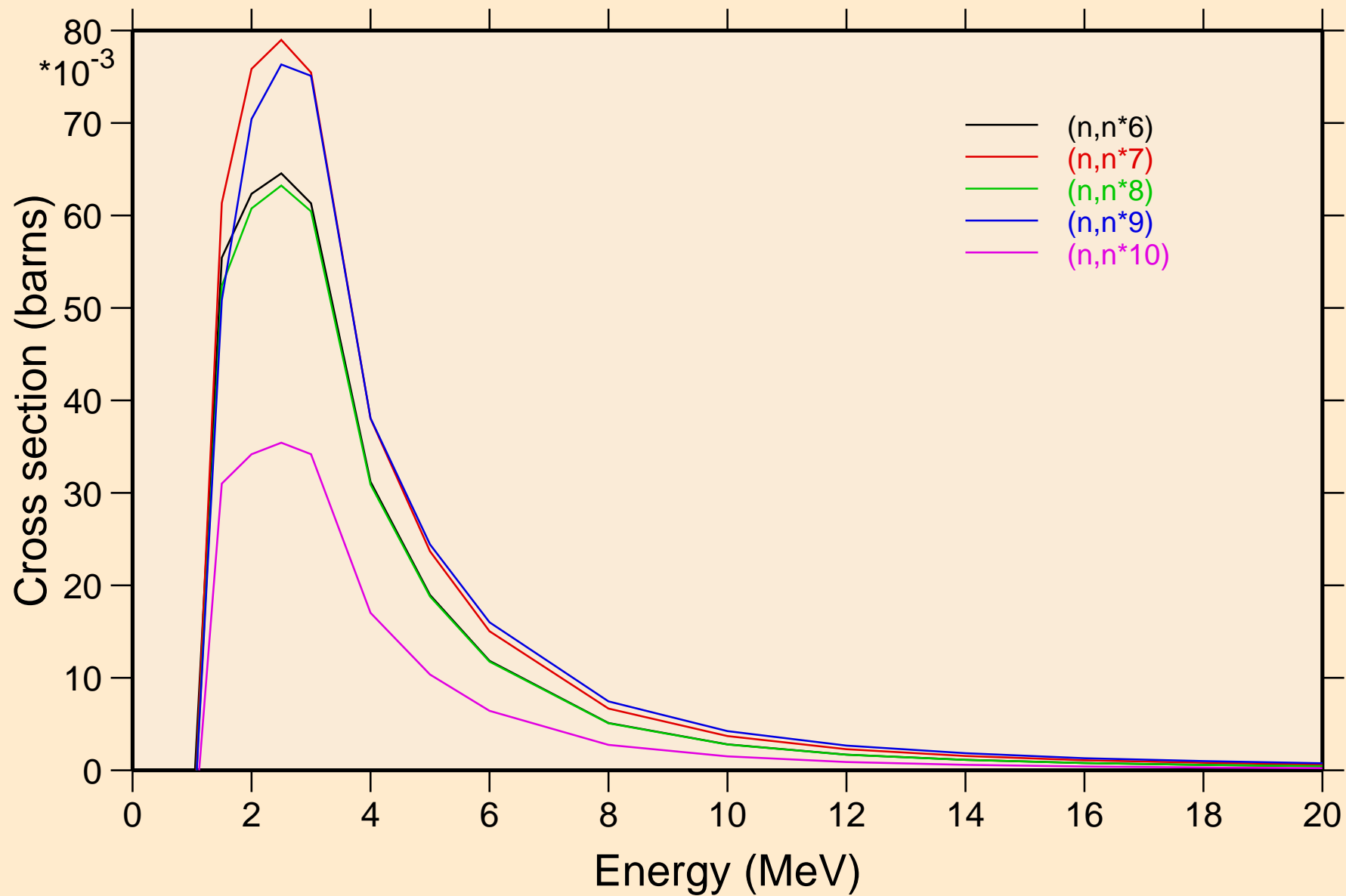




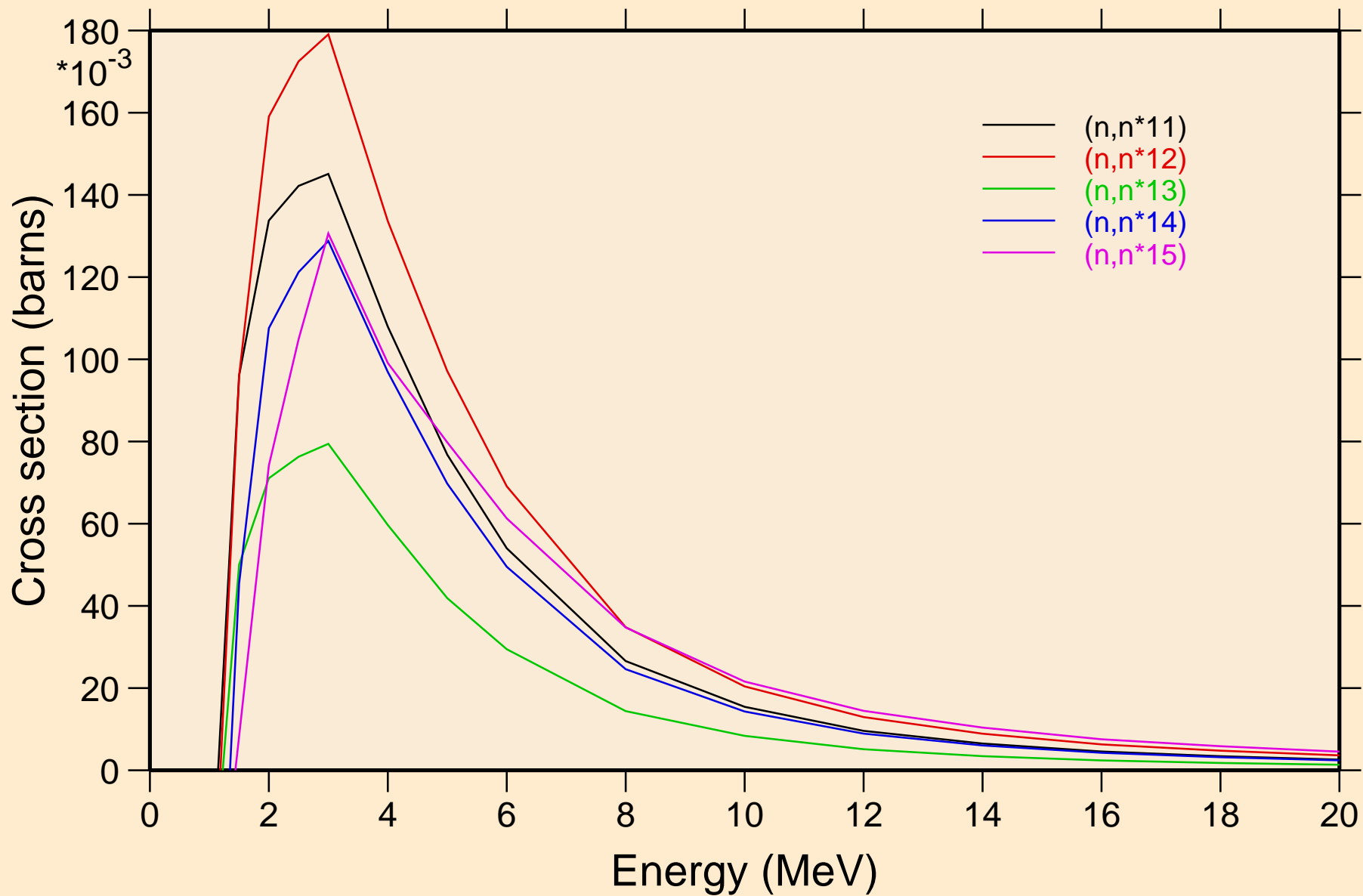
# JEFF-3.0 TL-NAT Inelastic levels



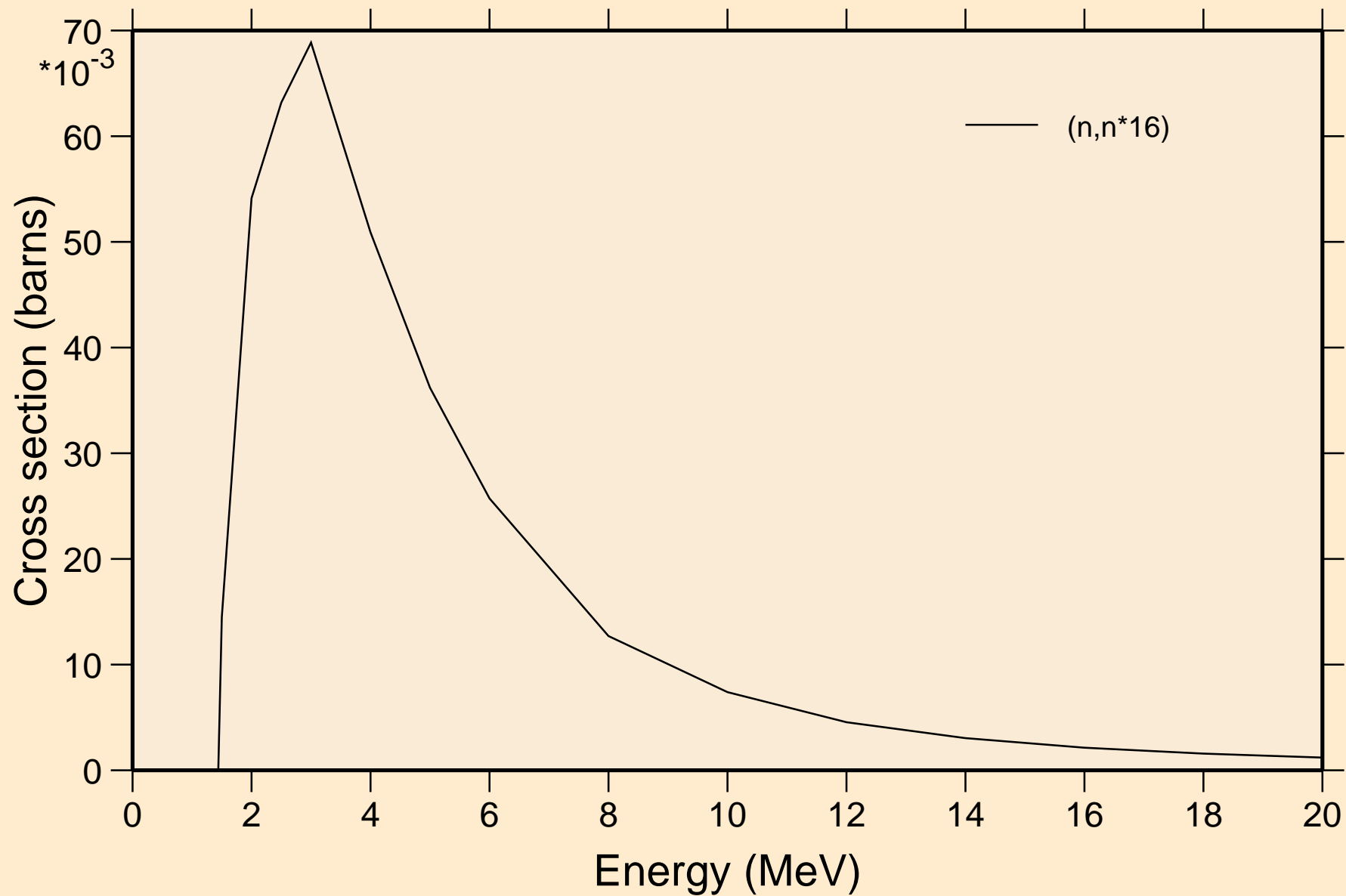
# JEFF-3.0 TL-NAT Inelastic levels



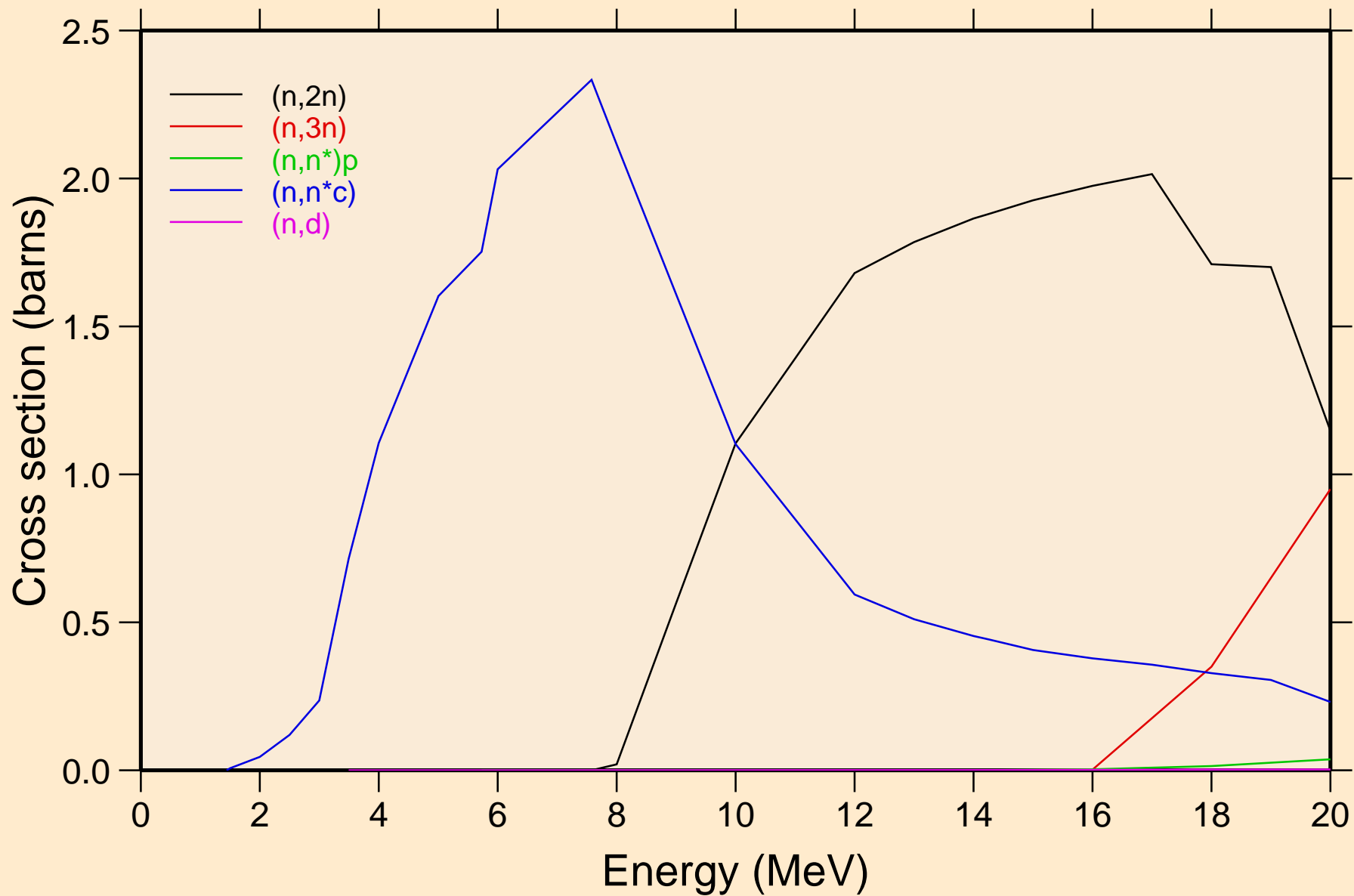
# JEFF-3.0 TL-NAT Inelastic levels



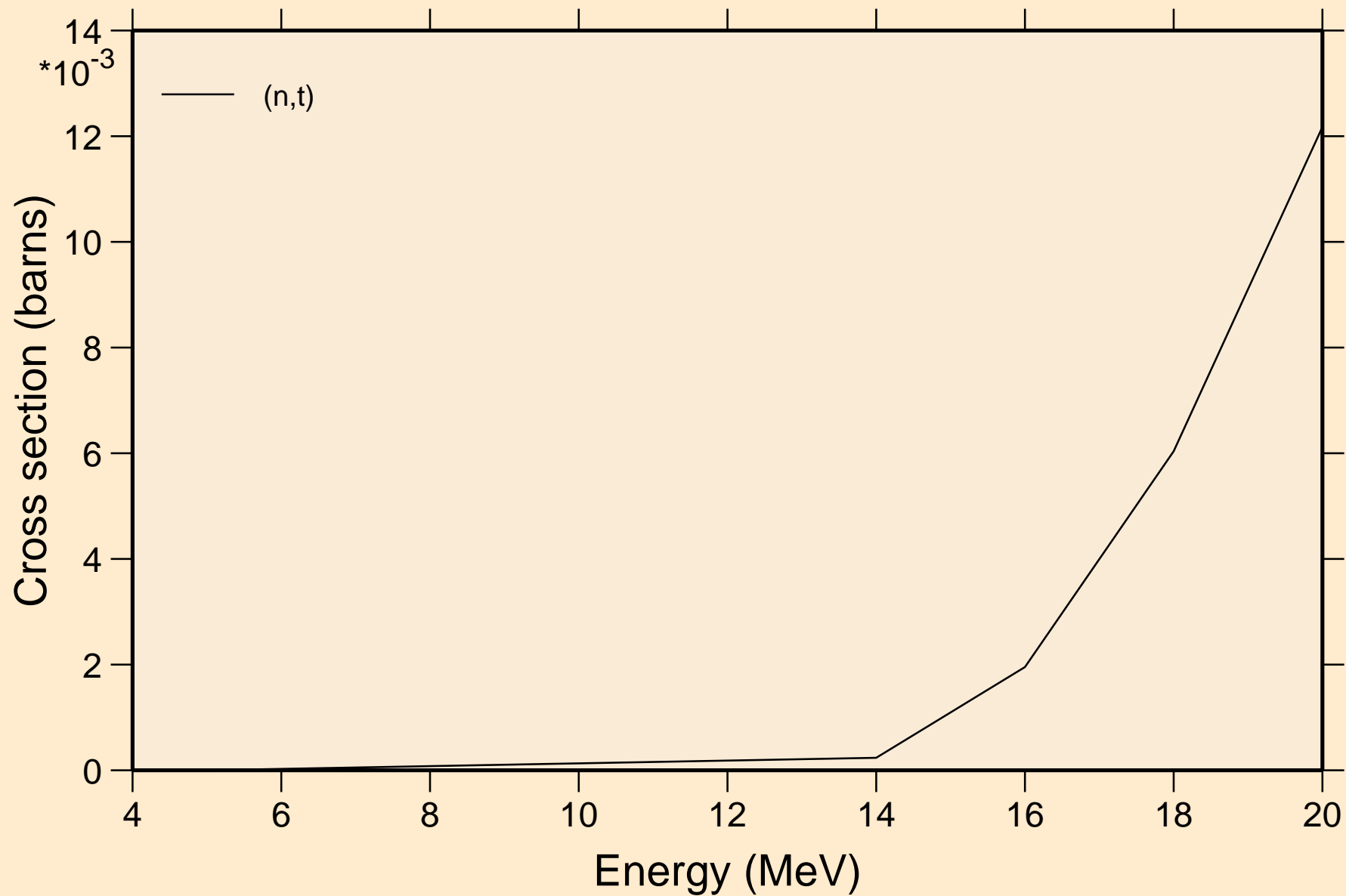
# JEFF-3.0 TL-NAT Inelastic levels



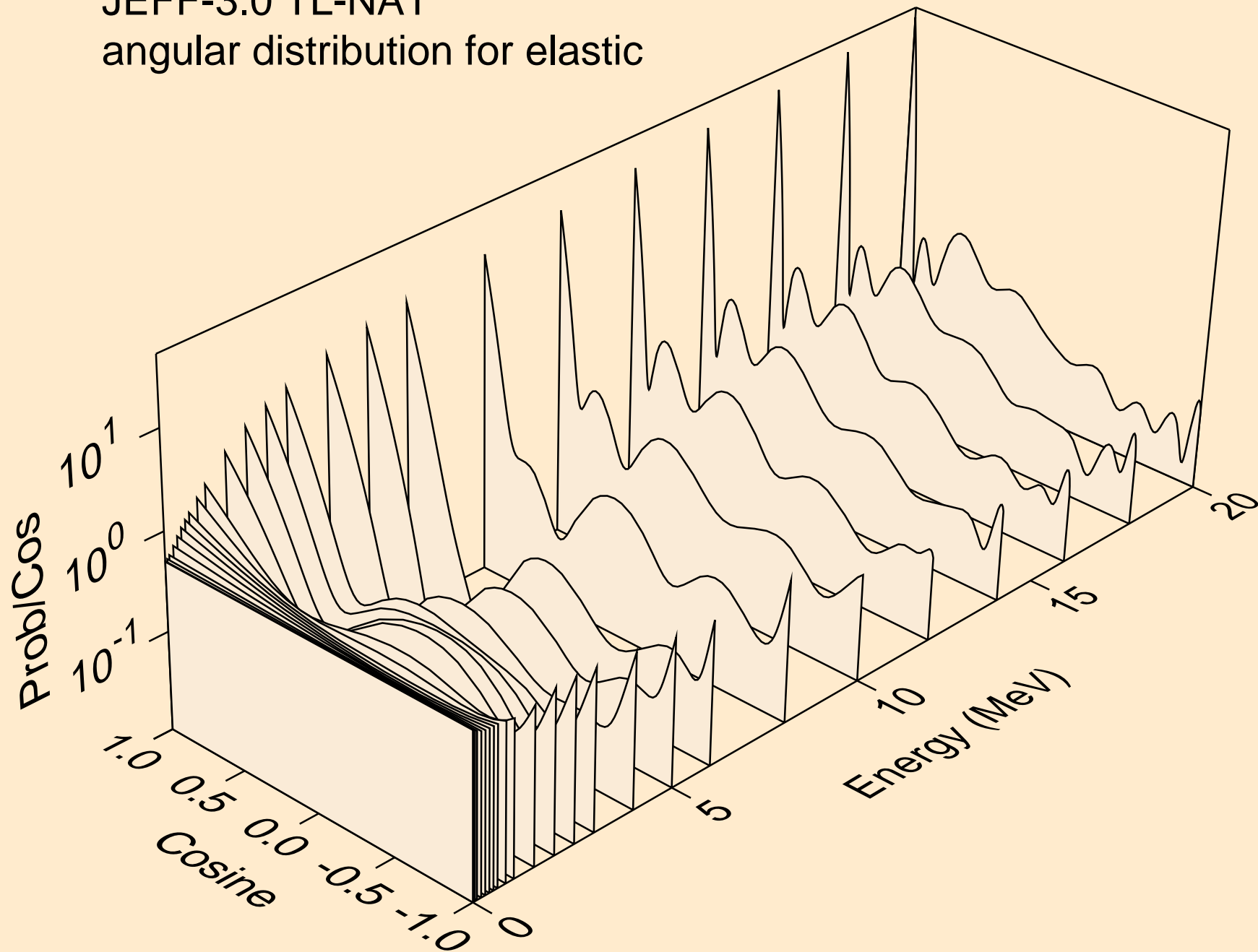
# JEFF-3.0 TL-NAT Threshold reactions



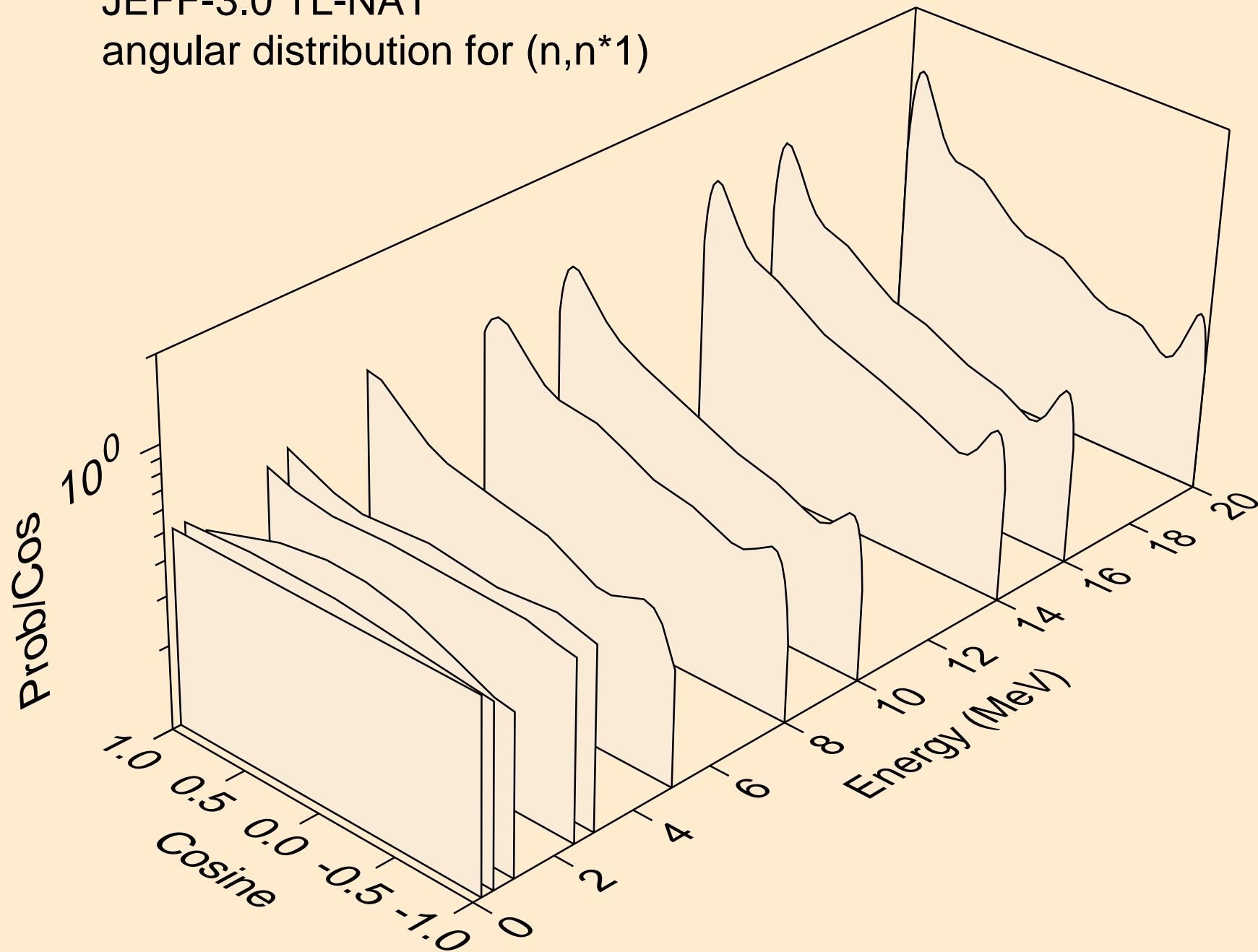
# JEFF-3.0 TL-NAT Threshold reactions



JEFF-3.0 TL-NAT  
angular distribution for elastic

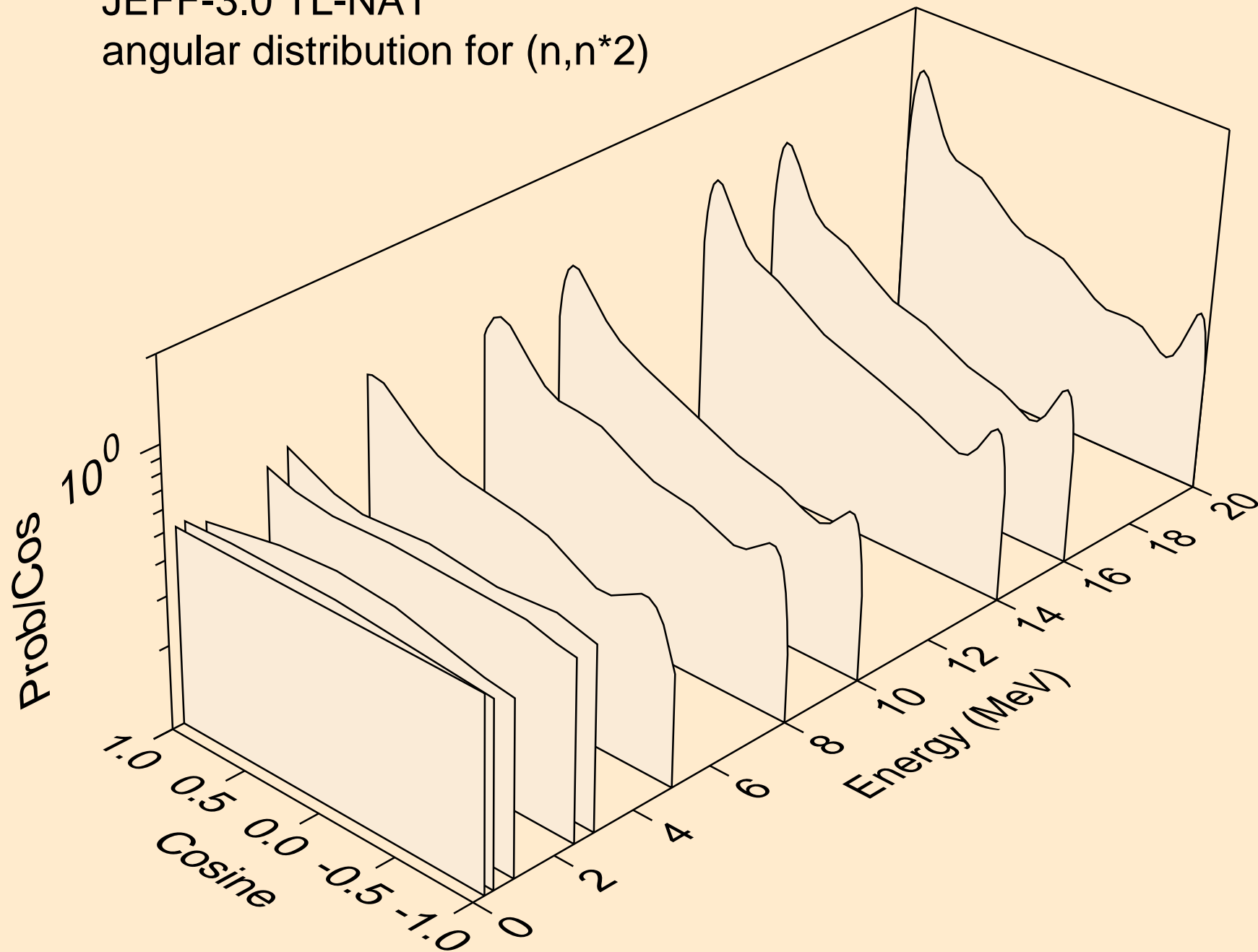


JEFF-3.0 TL-NAT  
angular distribution for (n,n\*1)

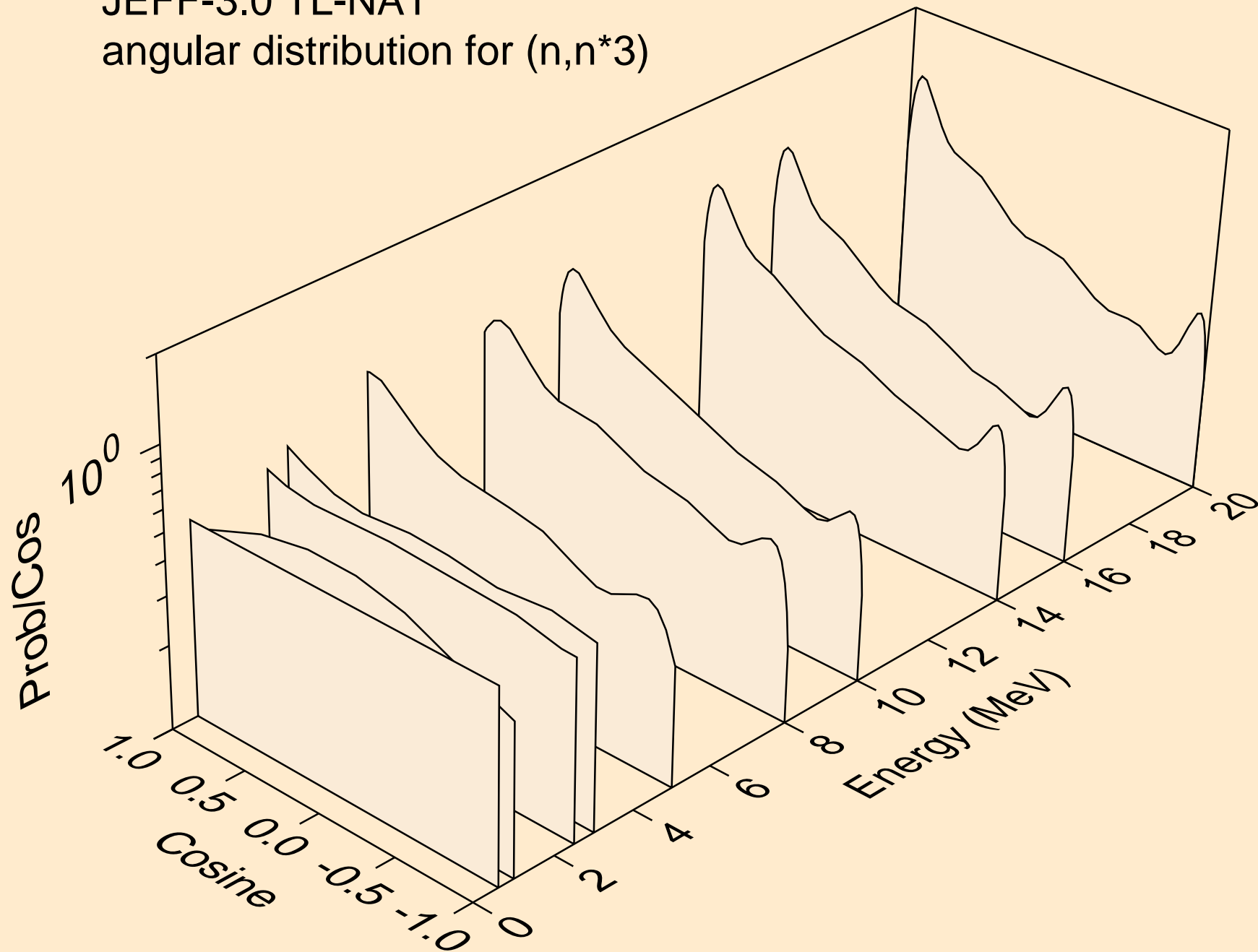




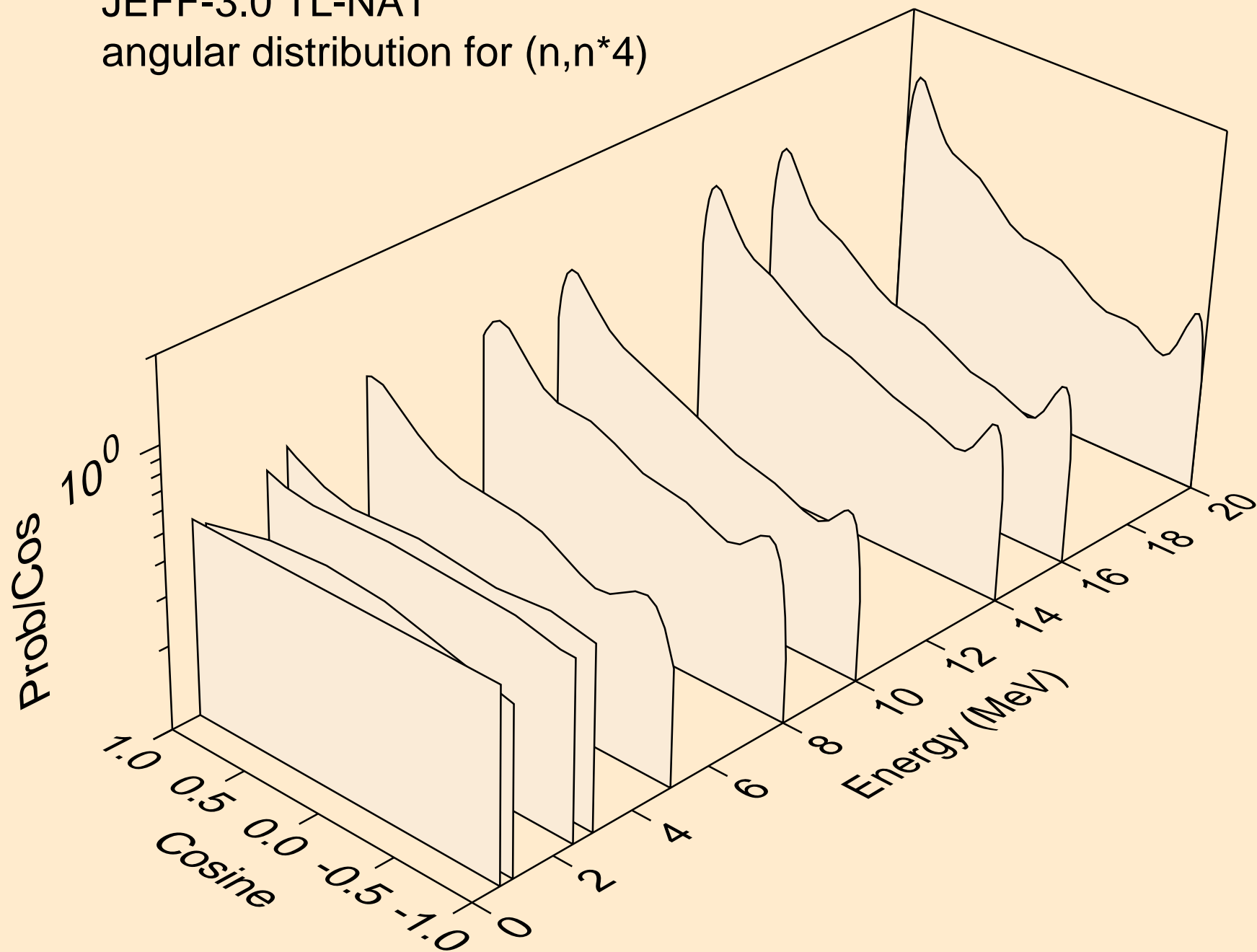
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*2)



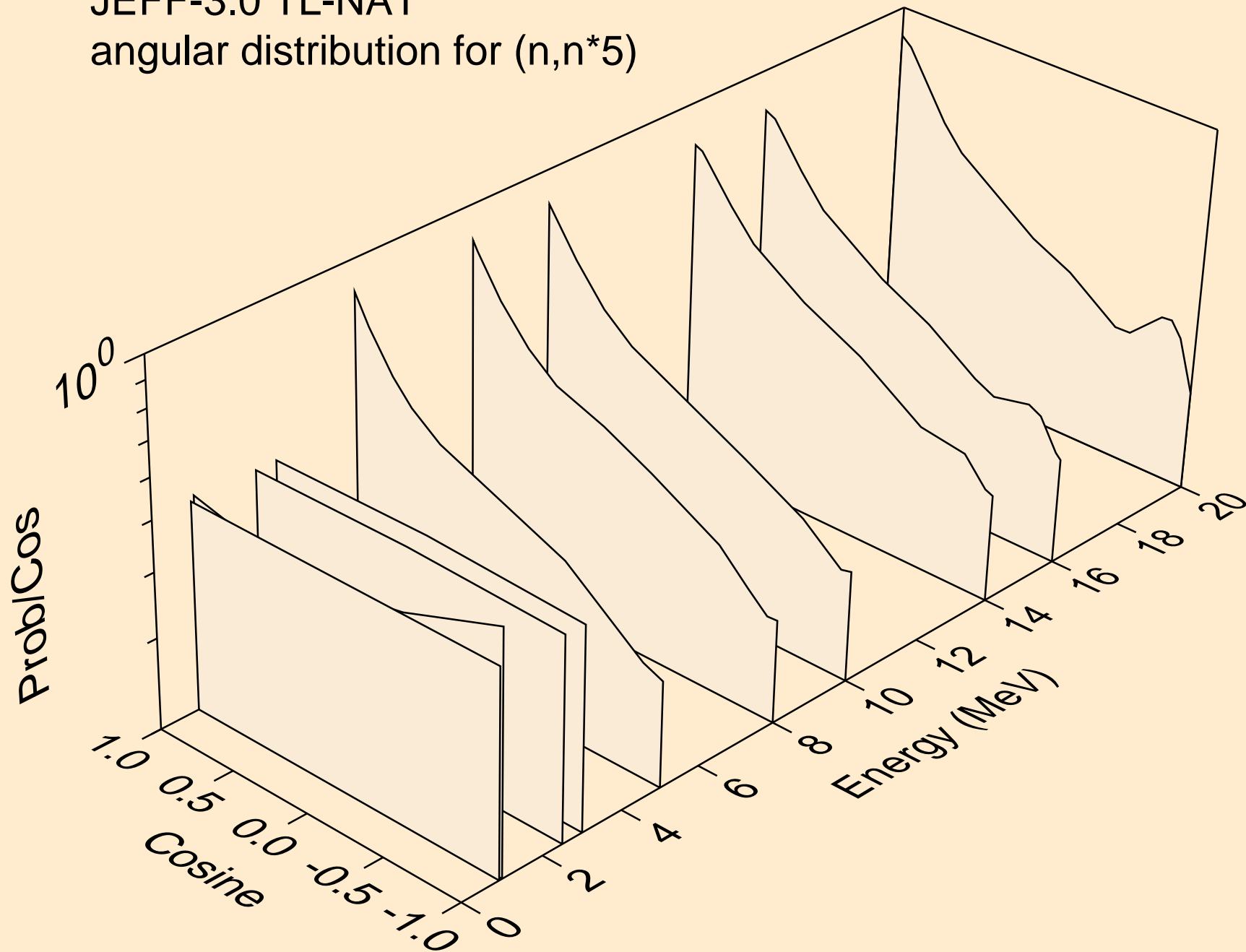
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*3)



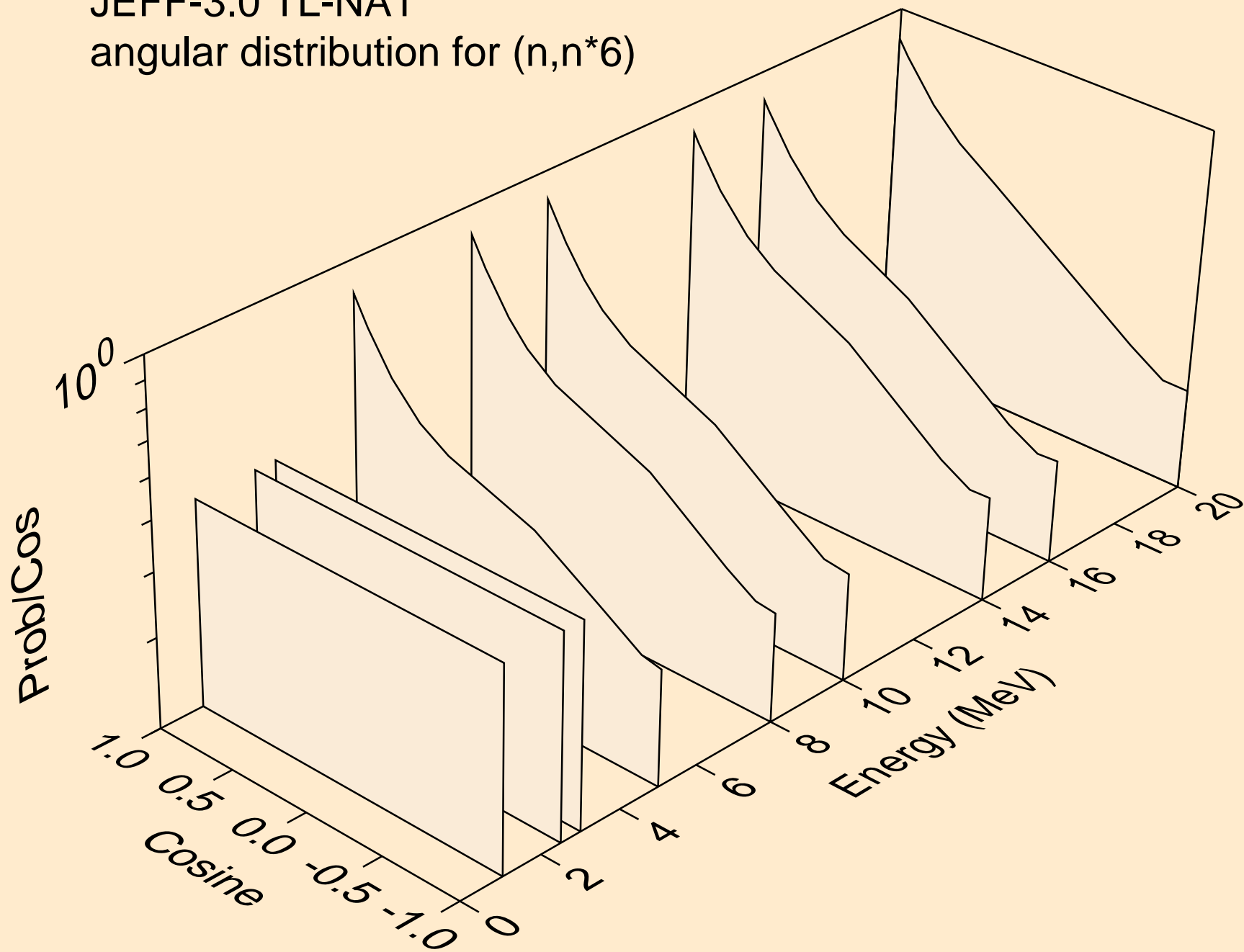
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*4)



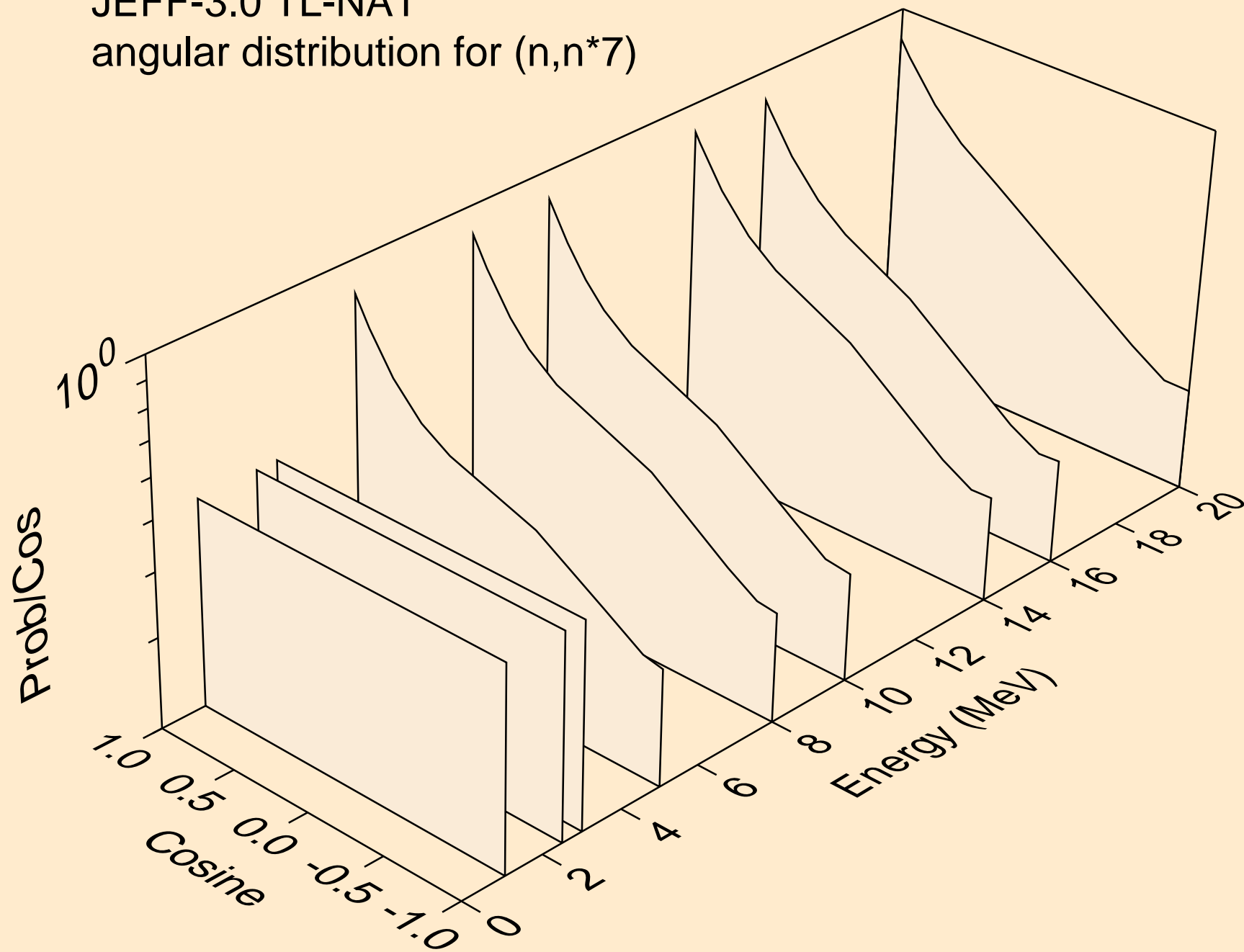
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*5)



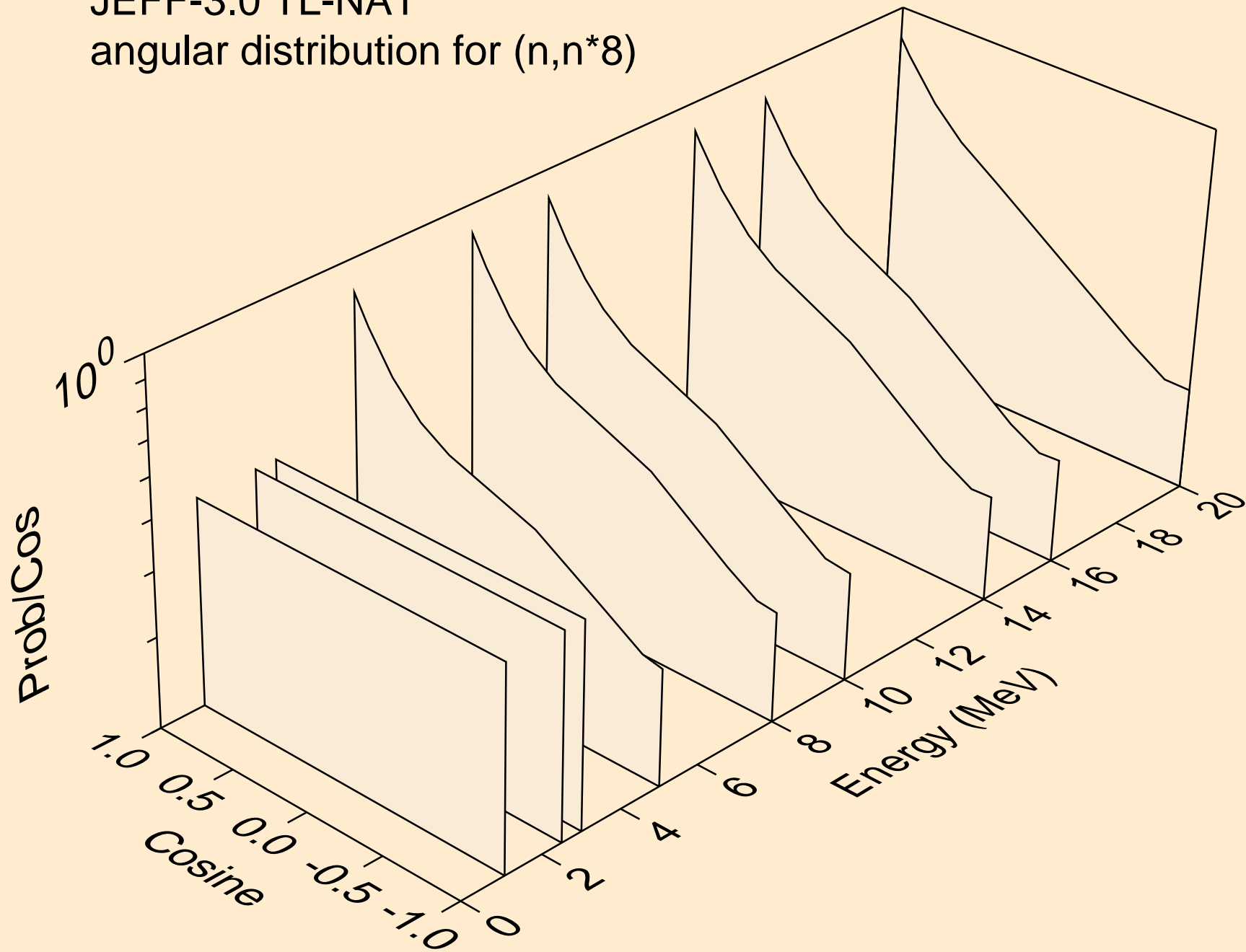
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*6)



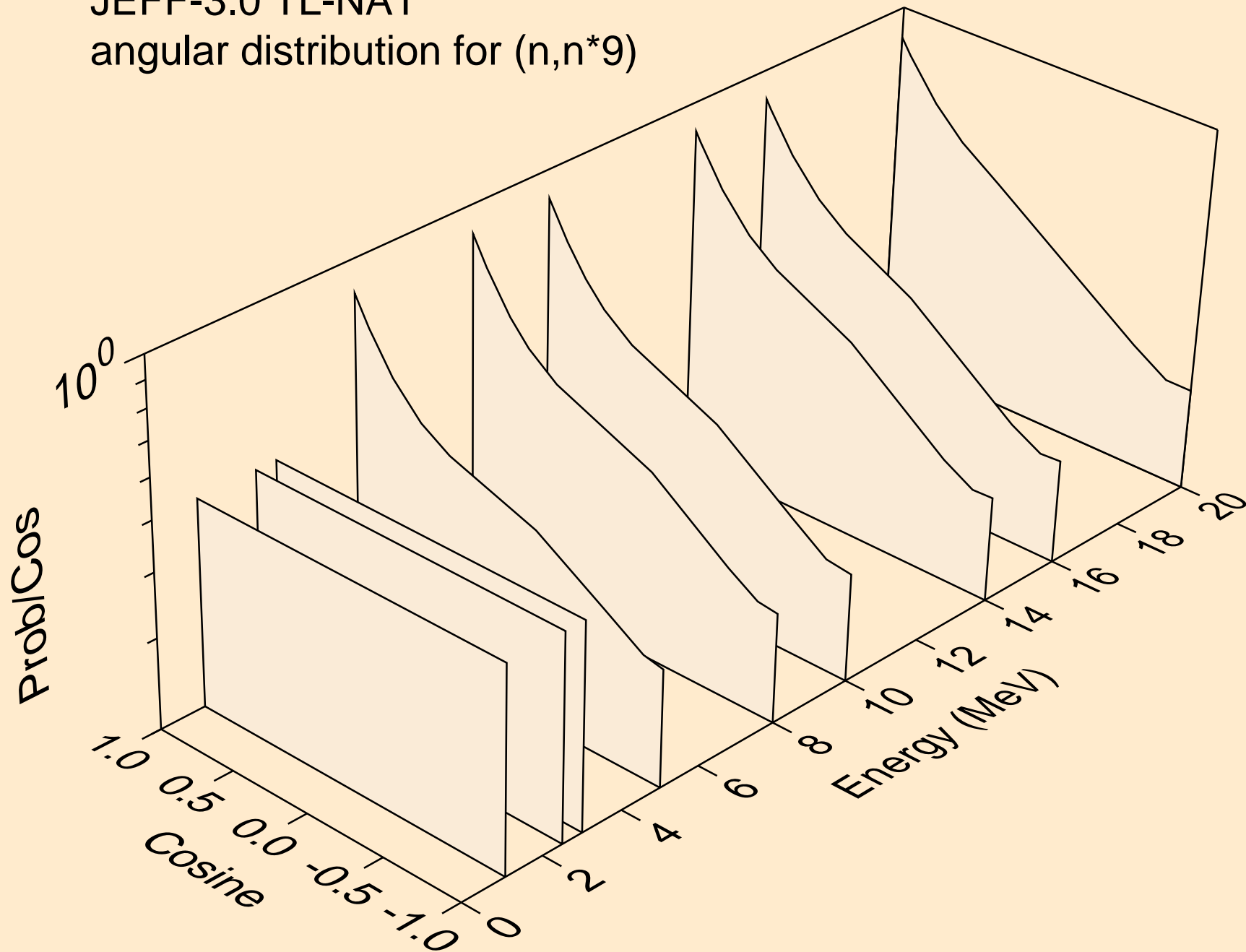
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*7)



JEFF-3.0 TL-NAT  
angular distribution for (n,n\*8)

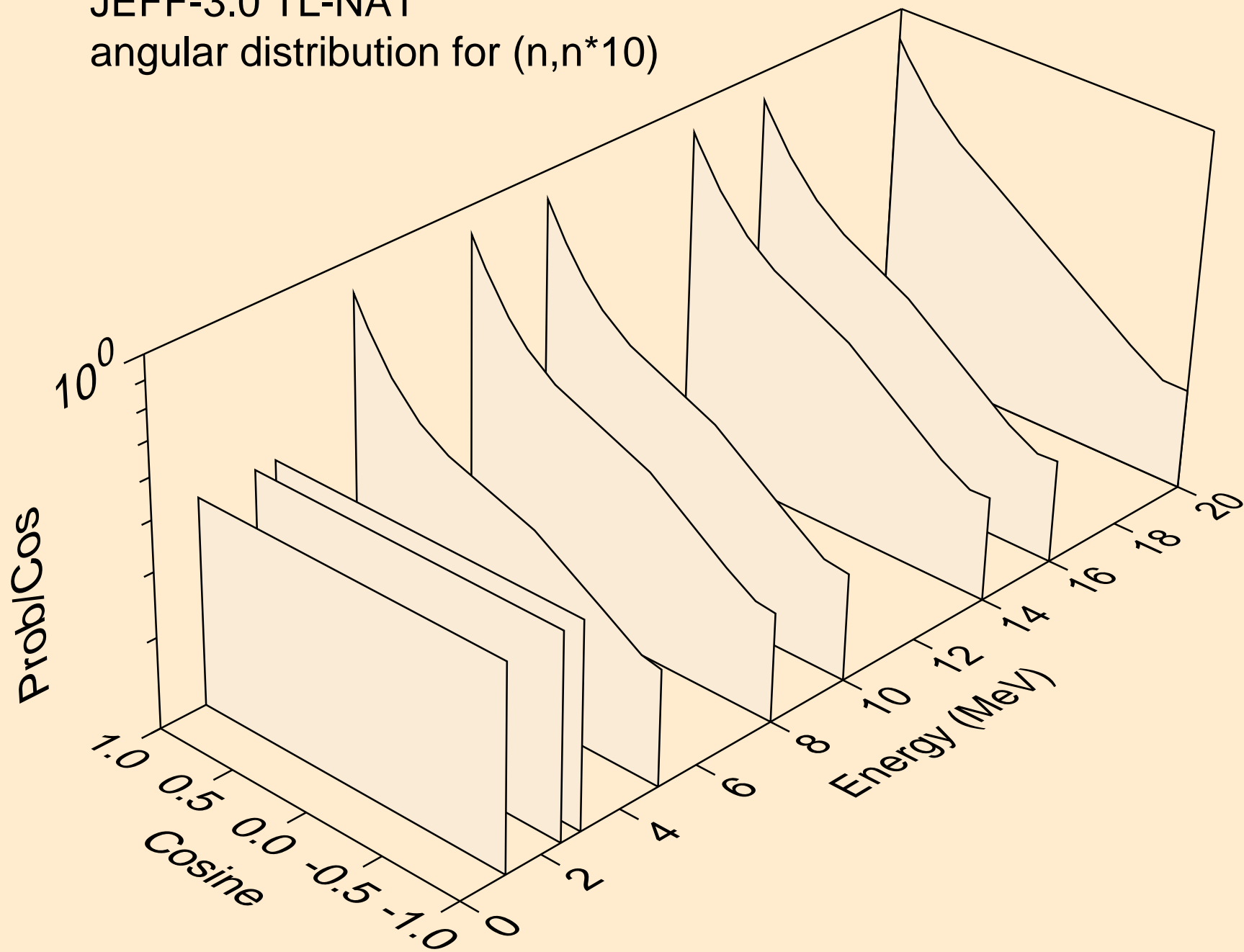


JEFF-3.0 TL-NAT  
angular distribution for (n,n\*9)

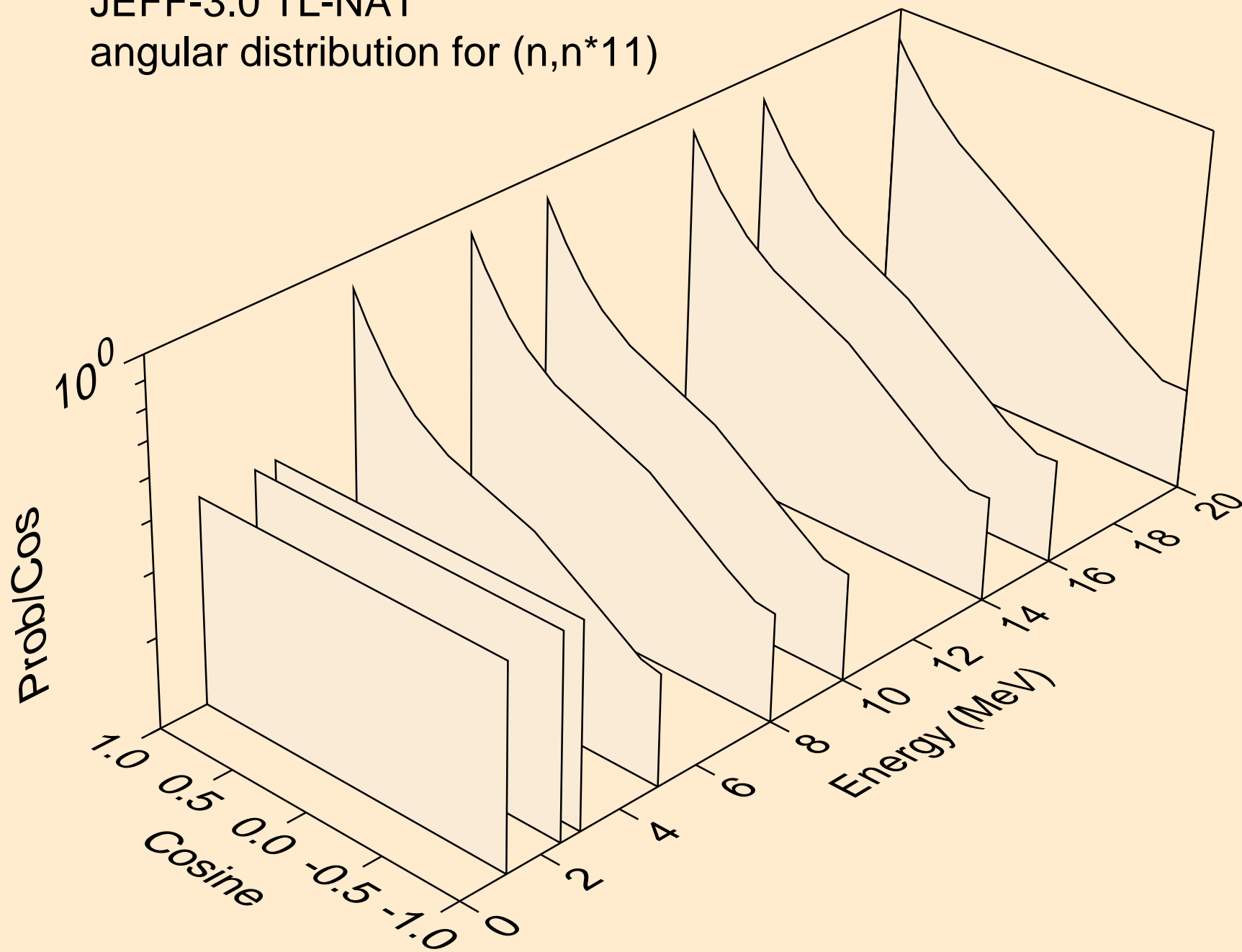




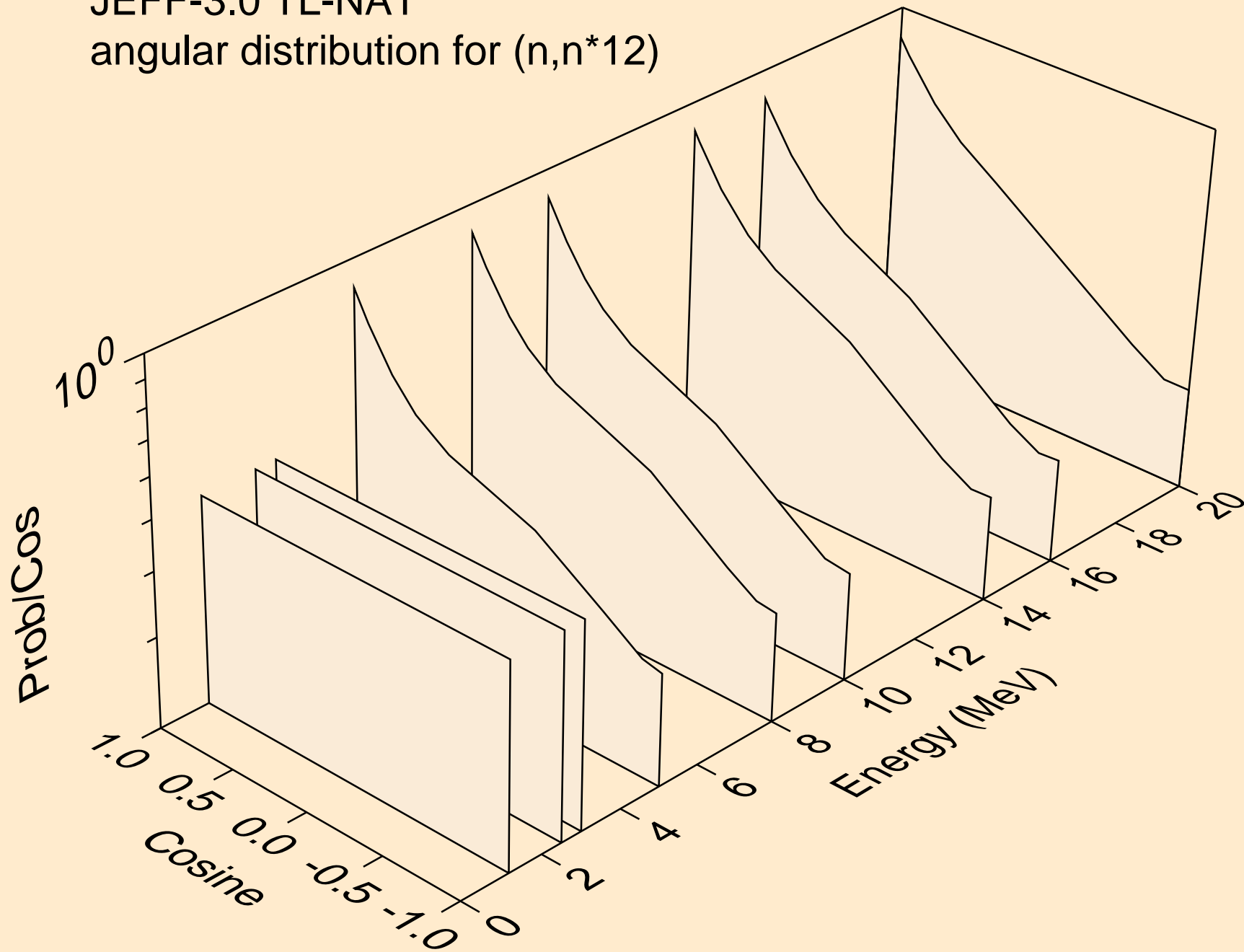
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*10)



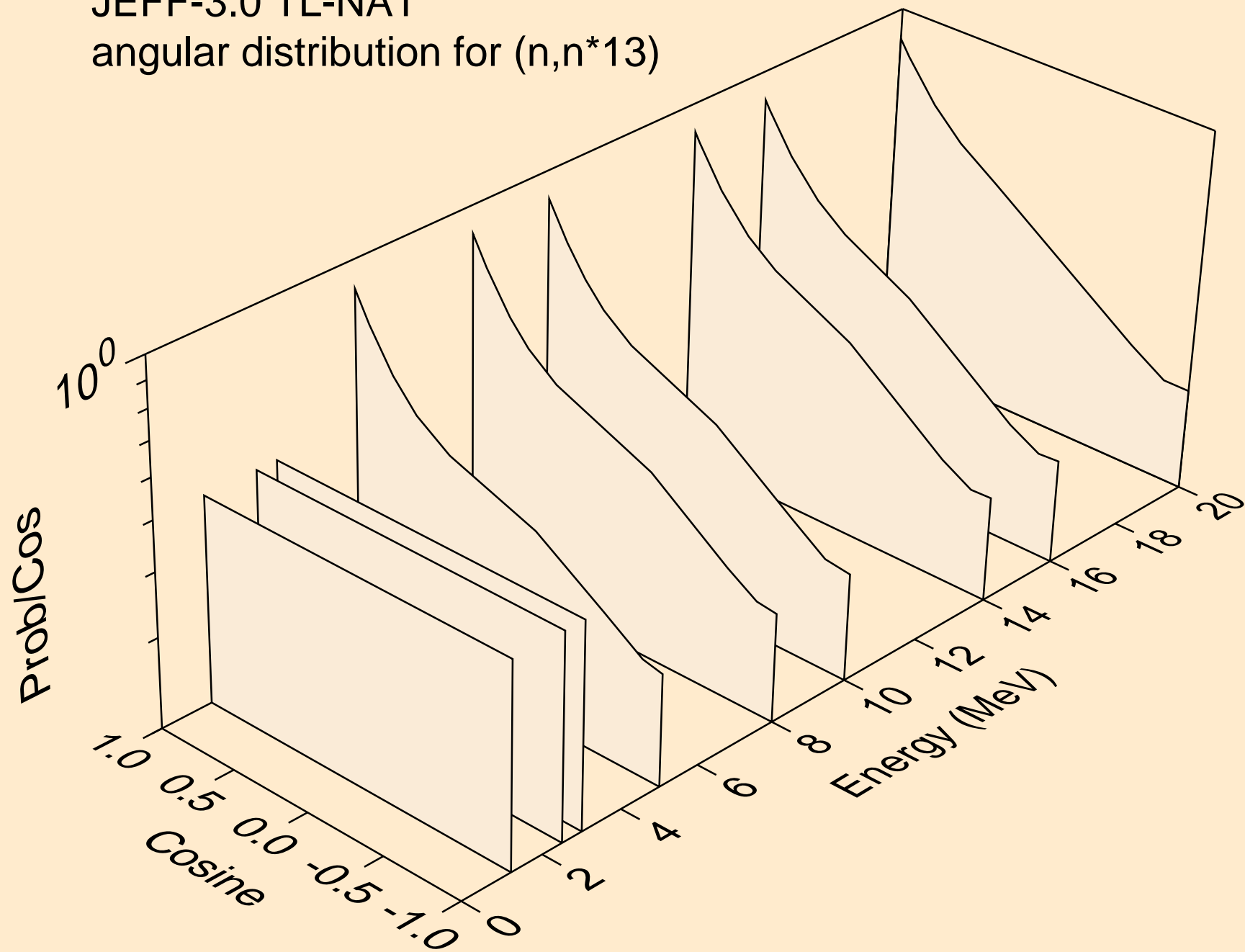
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*11)



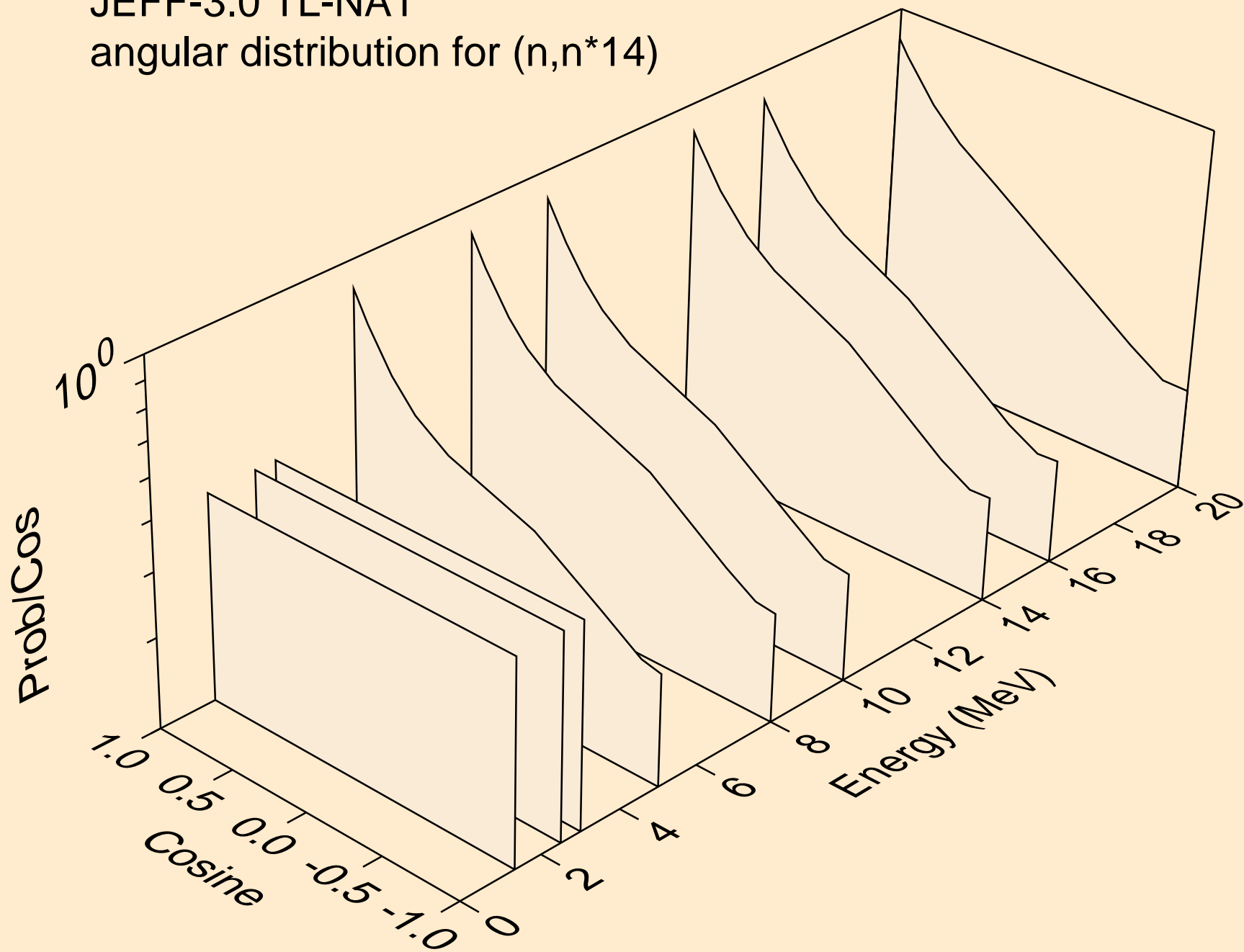
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*12)



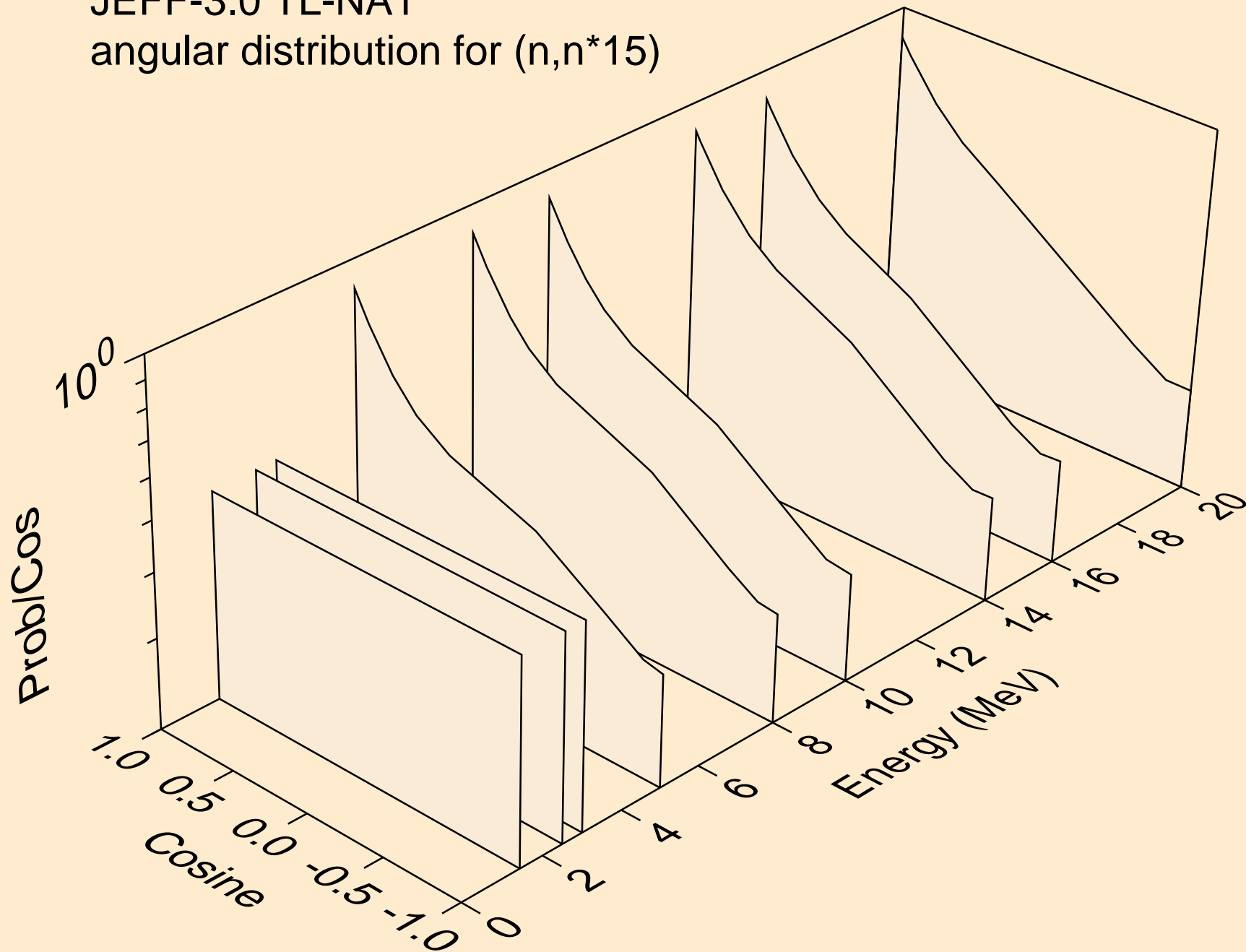
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*13)



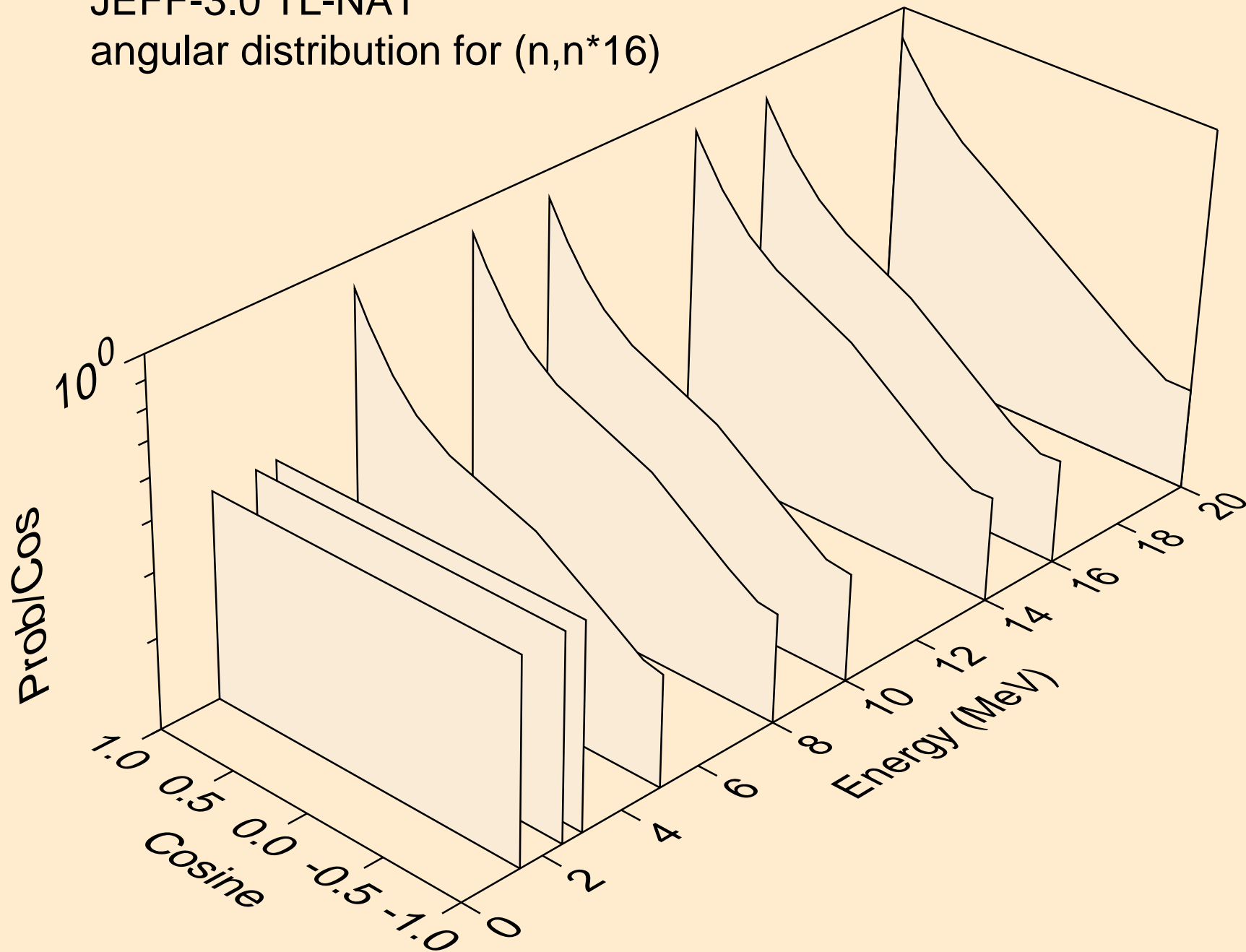
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*14)



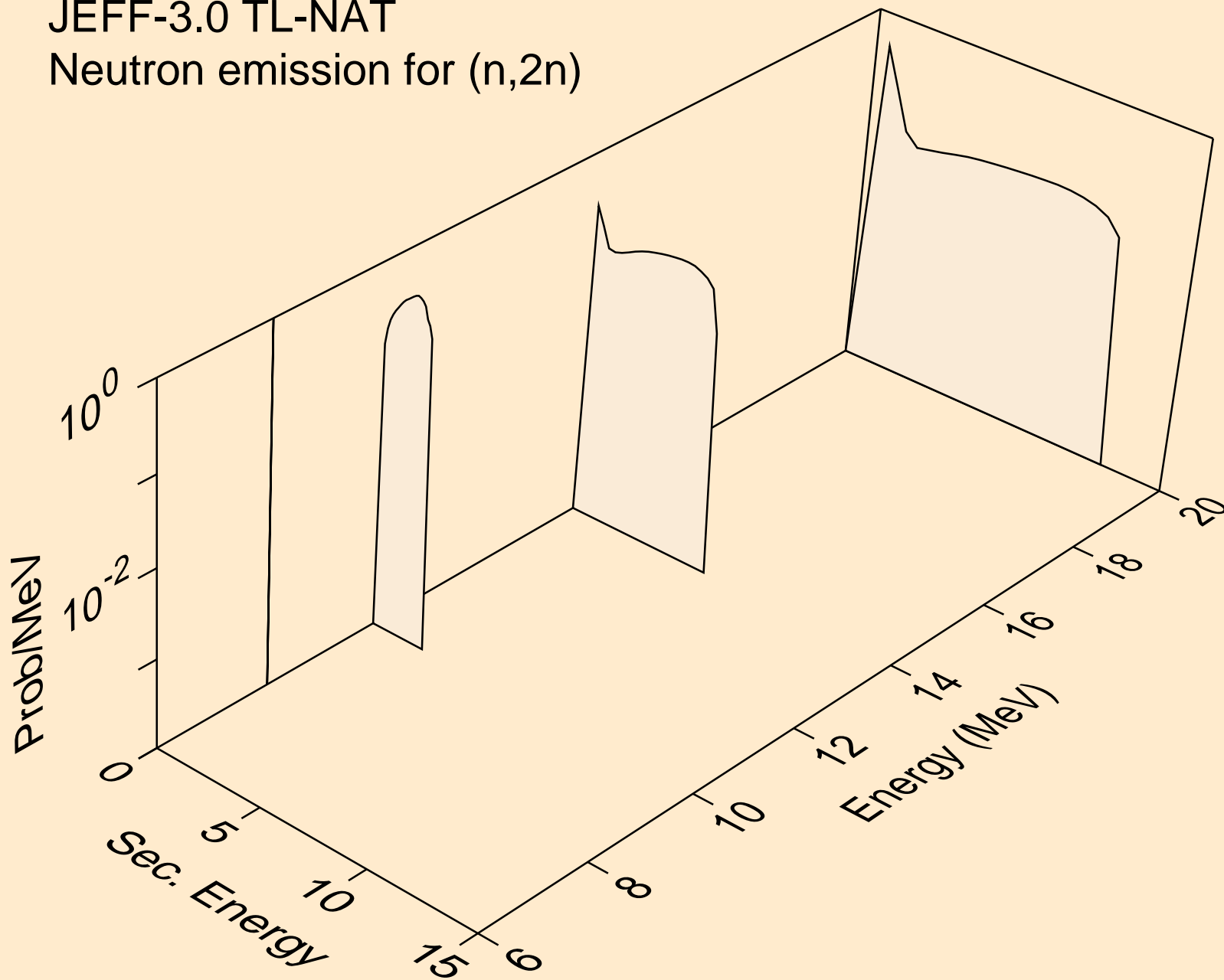
JEFF-3.0 TL-NAT  
angular distribution for (n,n\*15)



JEFF-3.0 TL-NAT  
angular distribution for (n,n\*16)

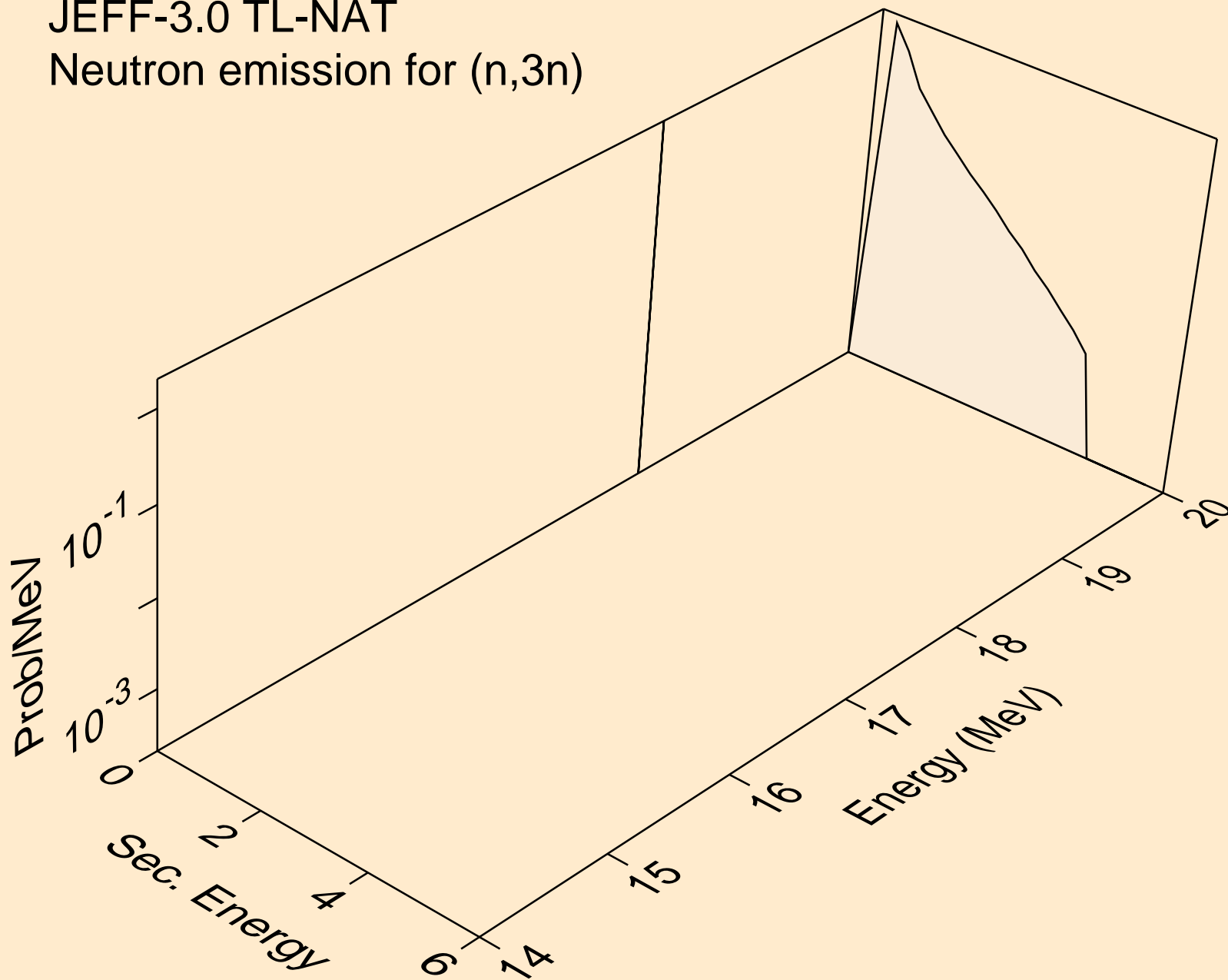


JEFF-3.0 TL-NAT  
Neutron emission for (n,2n)

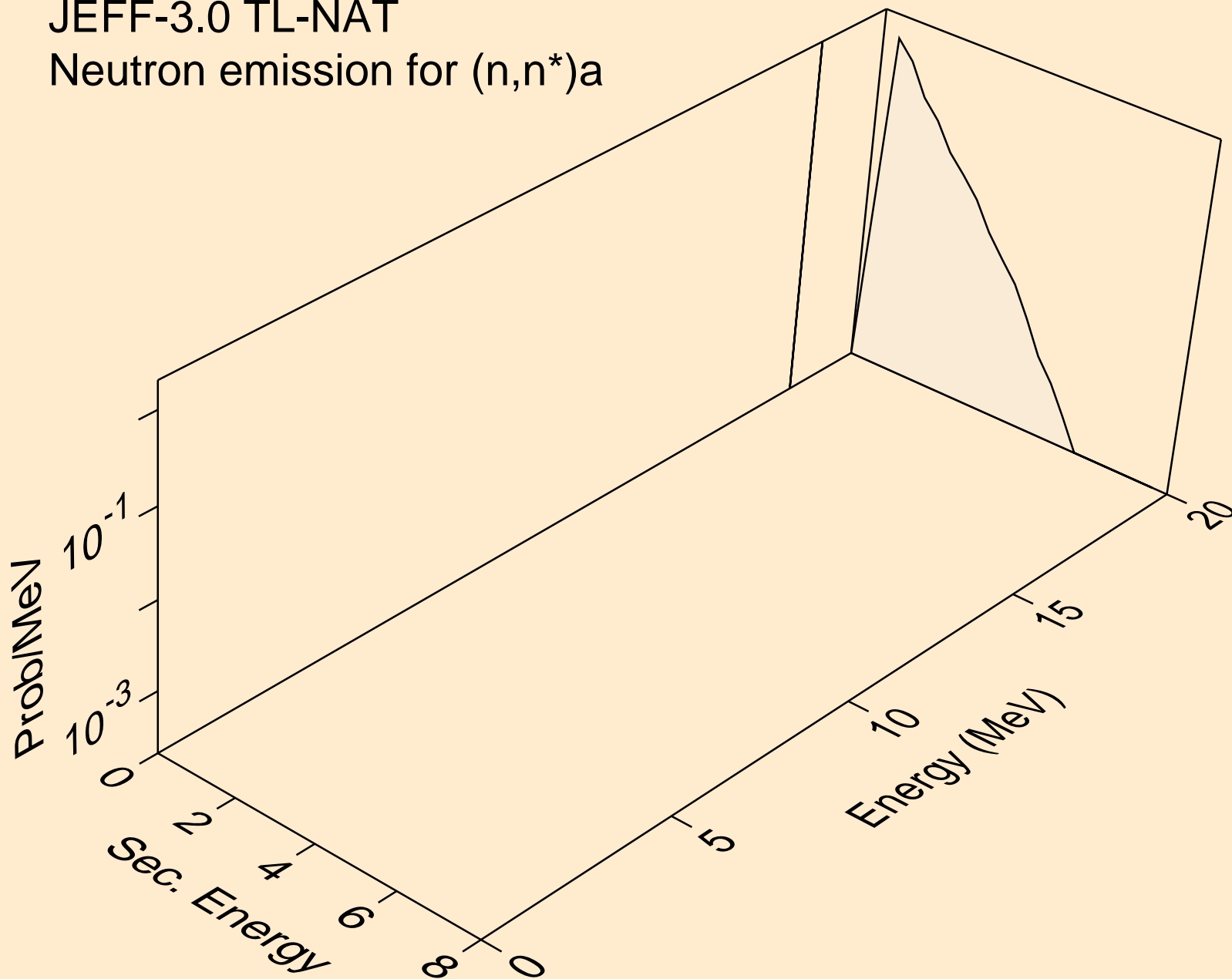




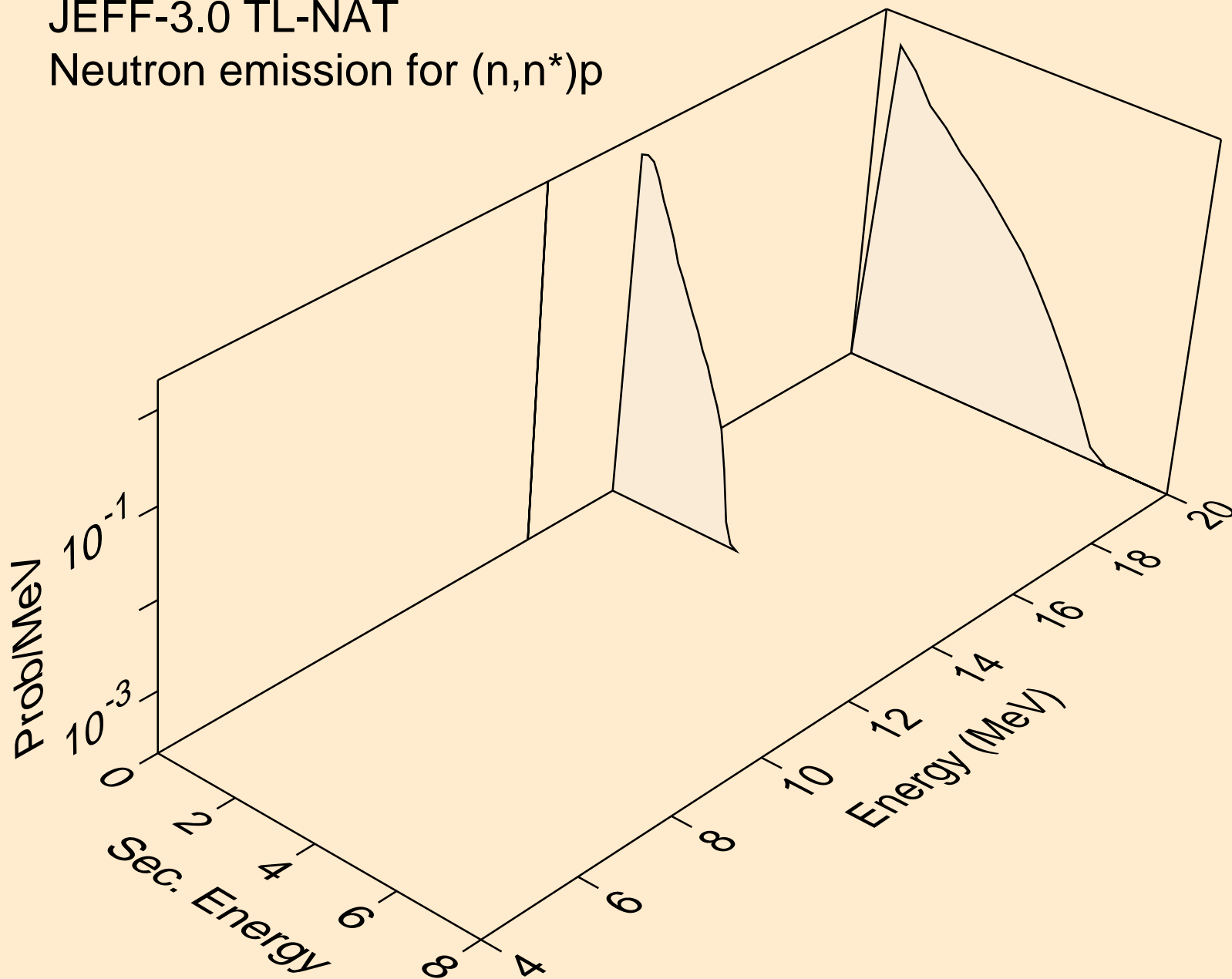
JEFF-3.0 TL-NAT  
Neutron emission for (n,3n)



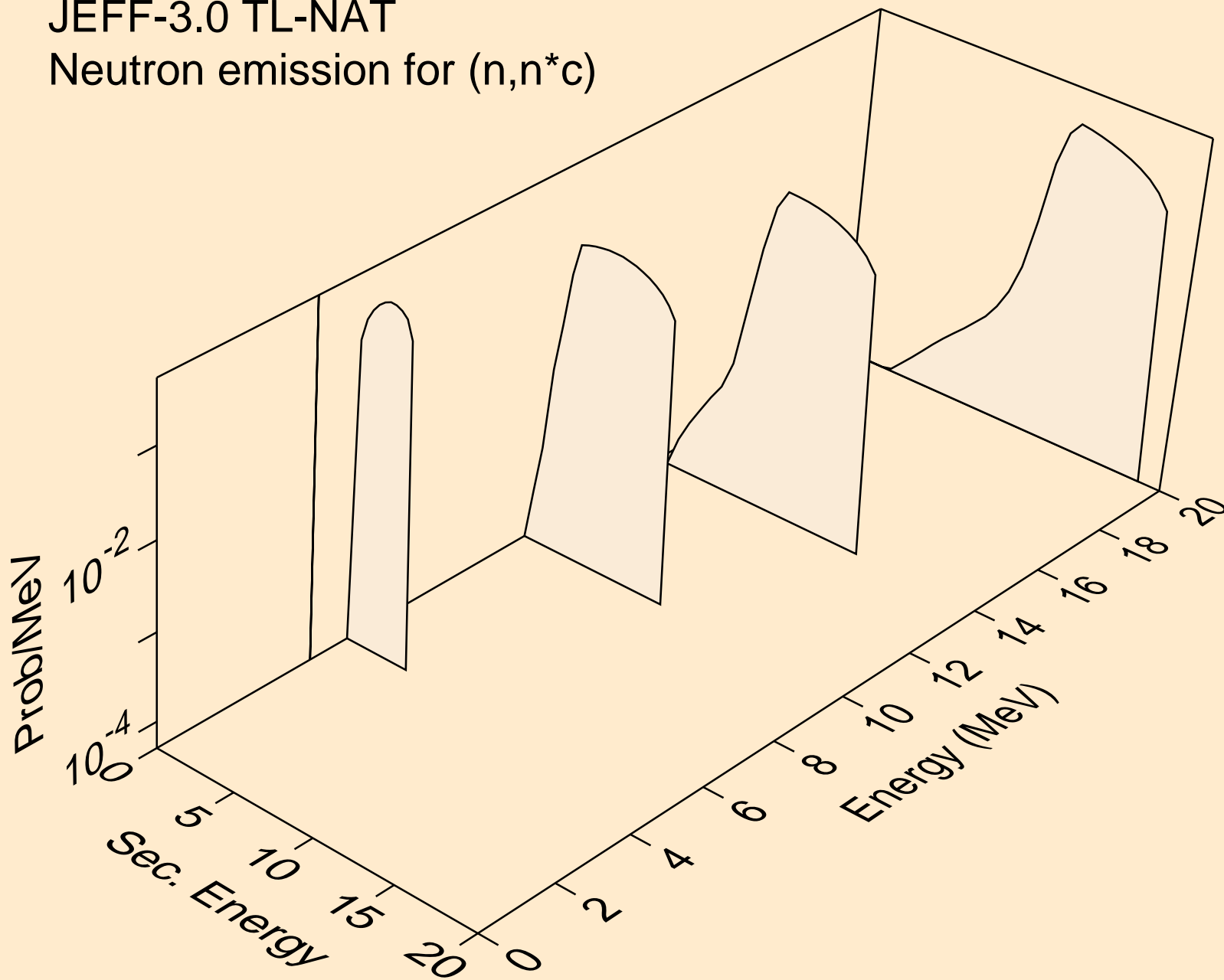
JEFF-3.0 TL-NAT  
Neutron emission for (n,n\*)a



JEFF-3.0 TL-NAT  
Neutron emission for (n,n\*)p

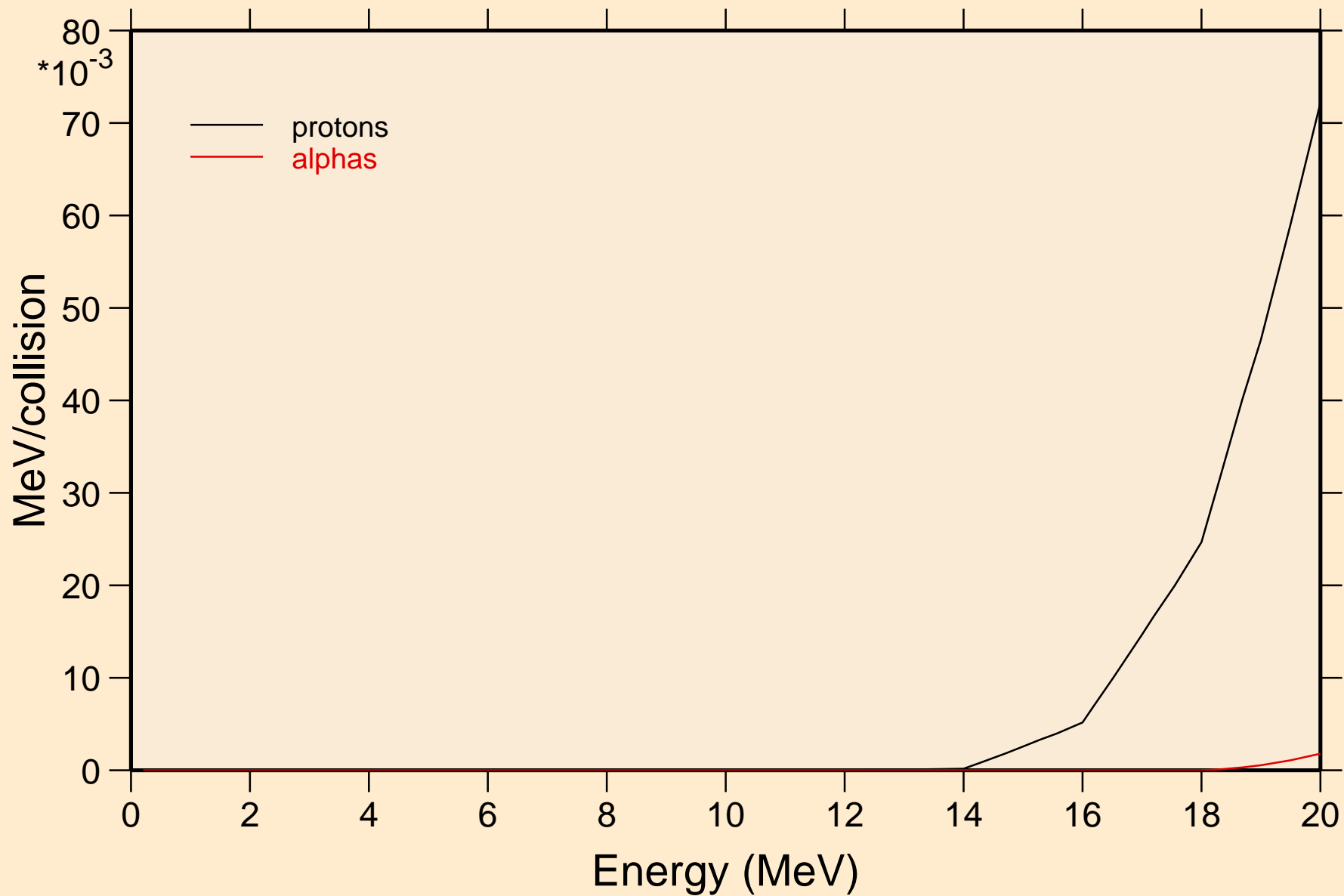


JEFF-3.0 TL-NAT  
Neutron emission for (n,n\*c)

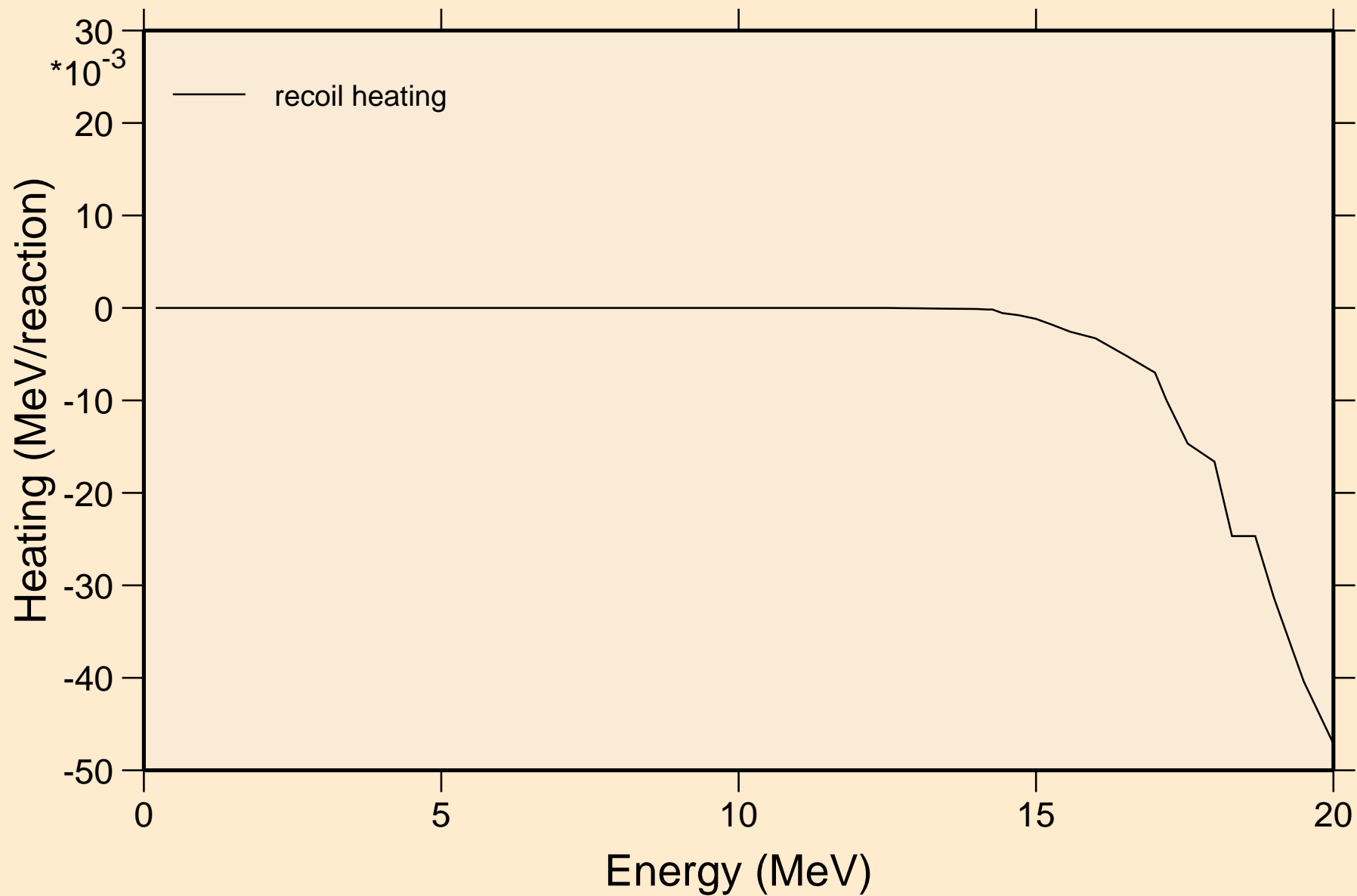


# JEFF-3.0 TL-NAT

## Particle heating contributions

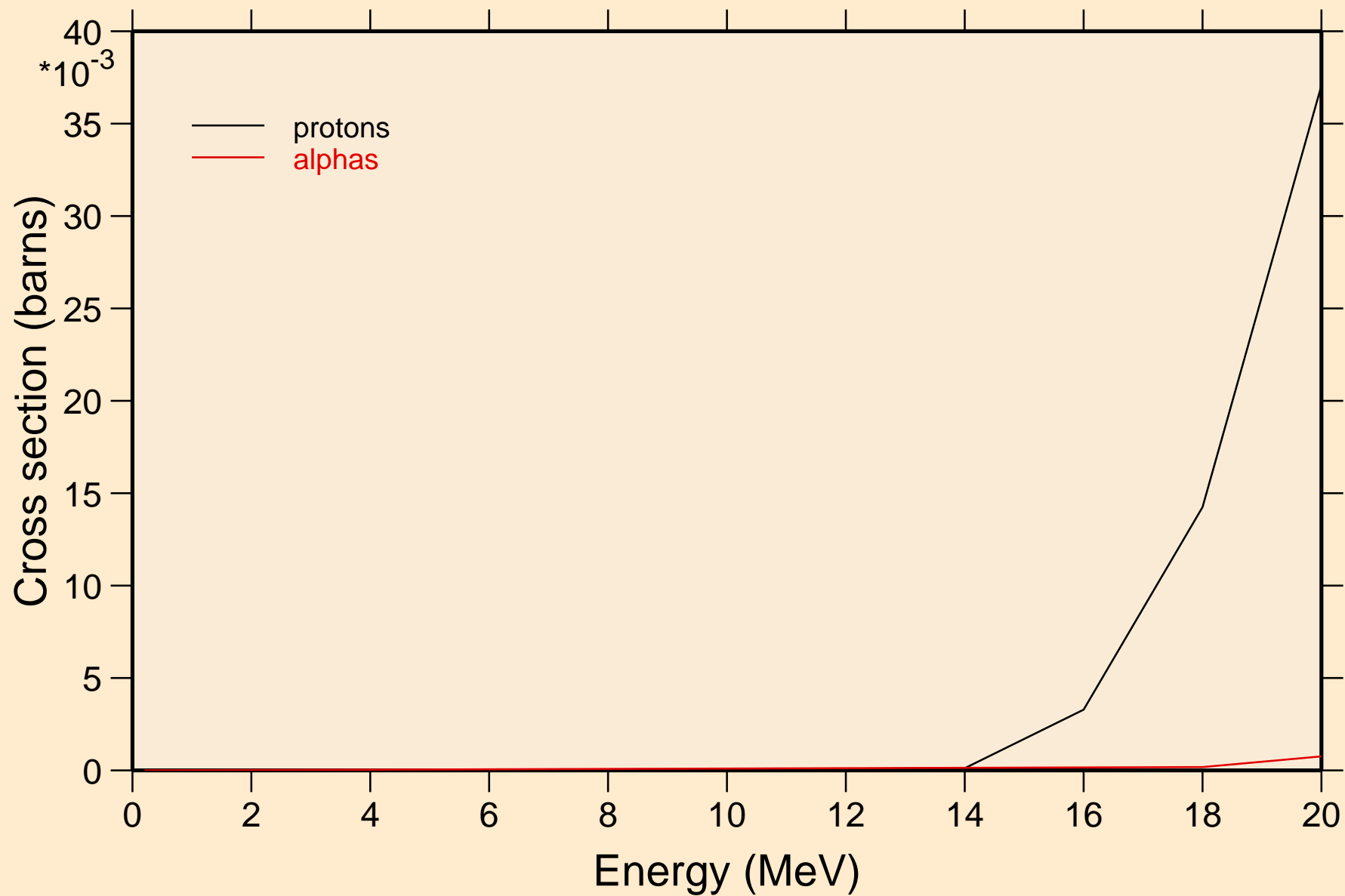


# JEFF-3.0 TL-NAT Recoil Heating

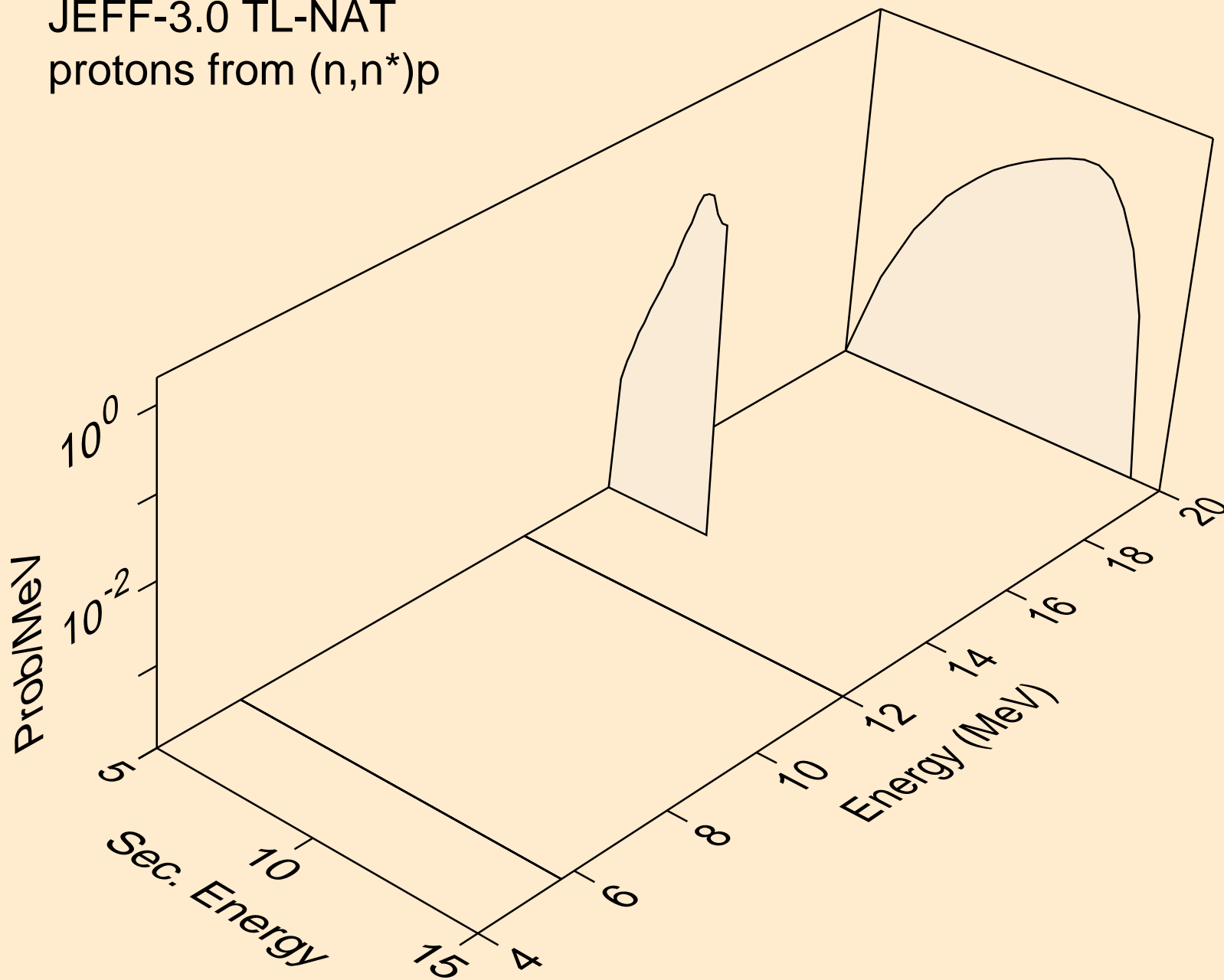


# JEFF-3.0 TL-NAT

## Particle production cross sections



JEFF-3.0 TL-NAT  
protons from (n,n\*)p





JEFF-3.0 TL-NAT  
alphas from (n,n\*)a

