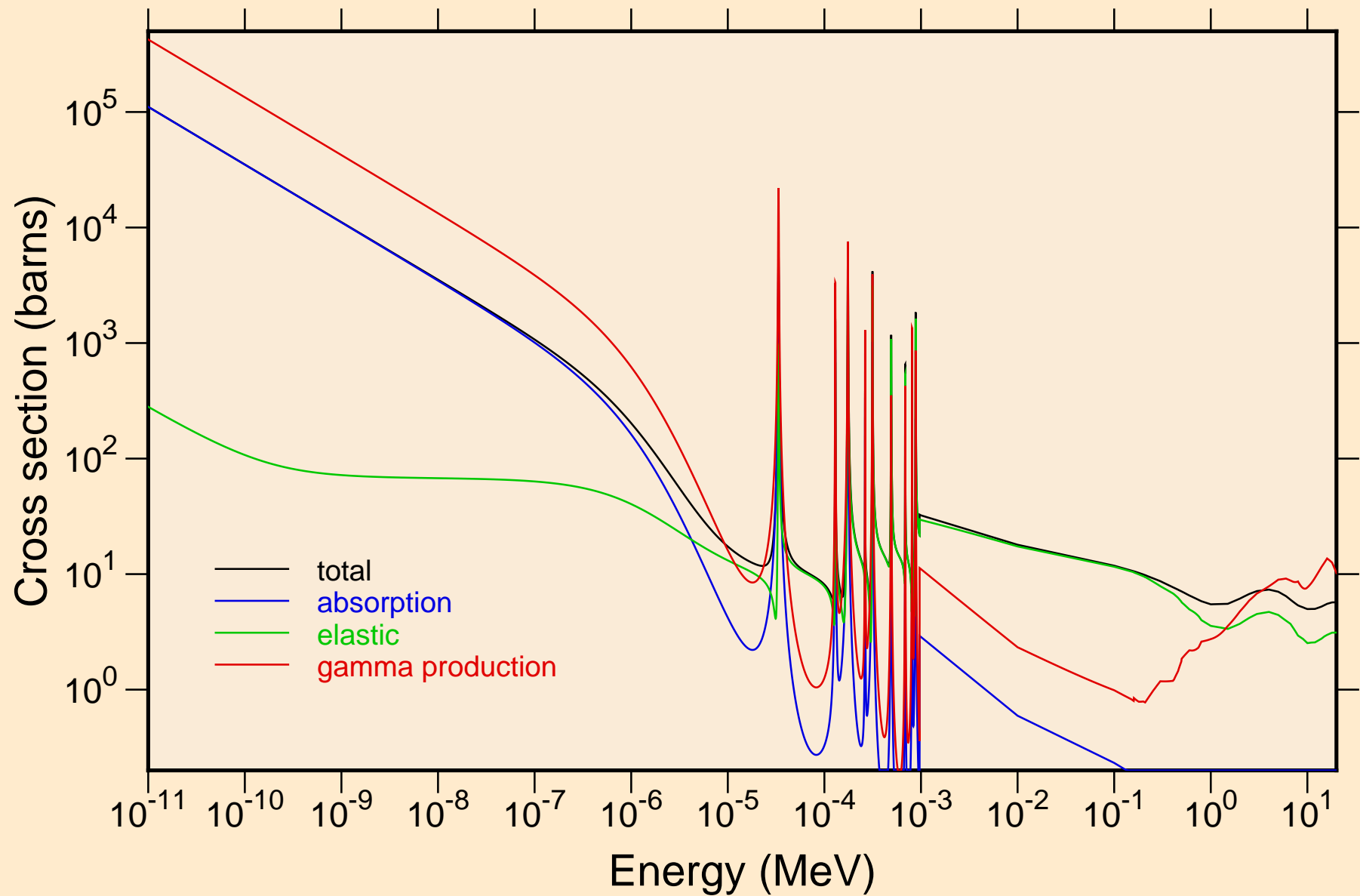
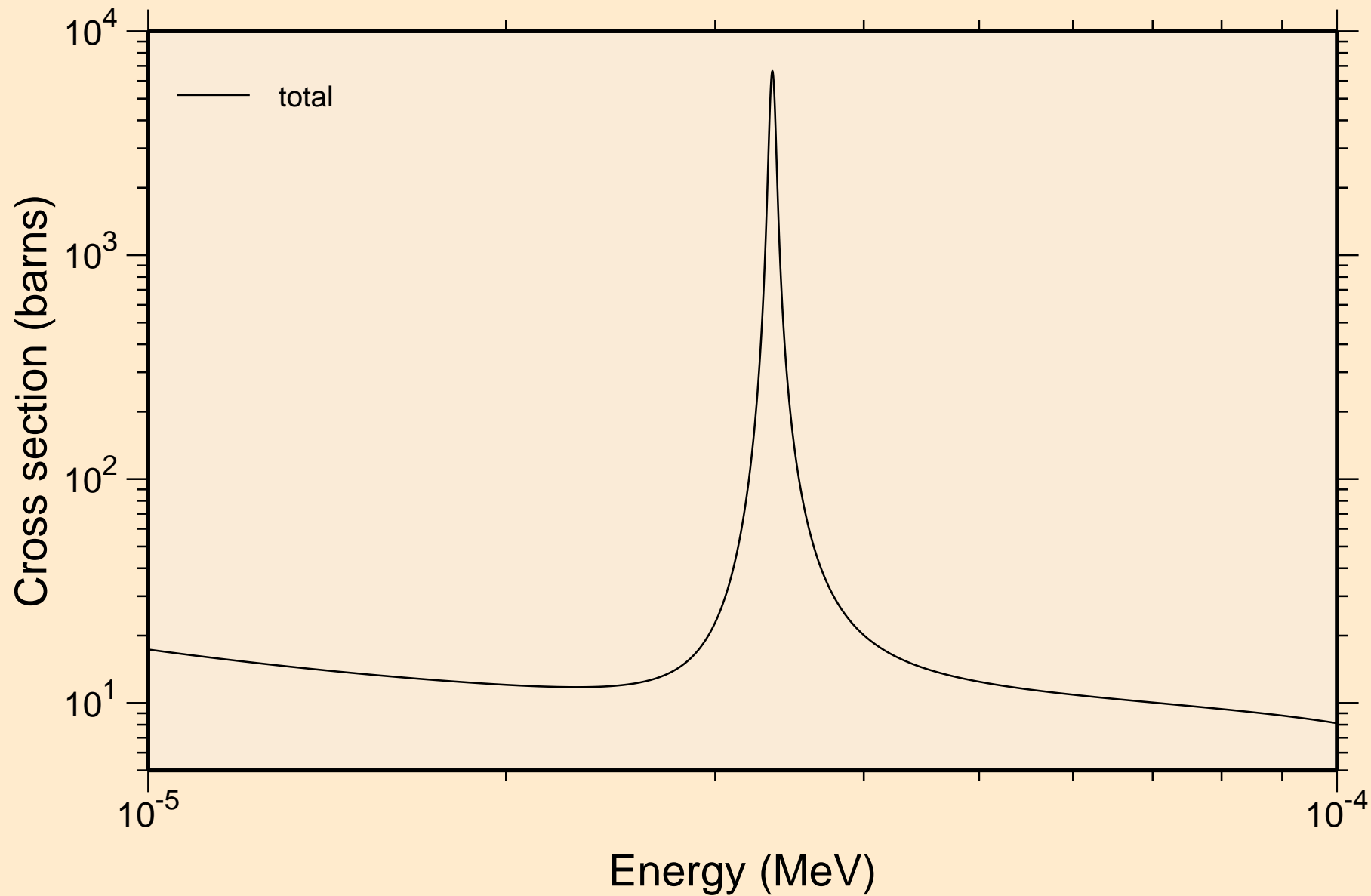


# JEFF-3.1 HG-199

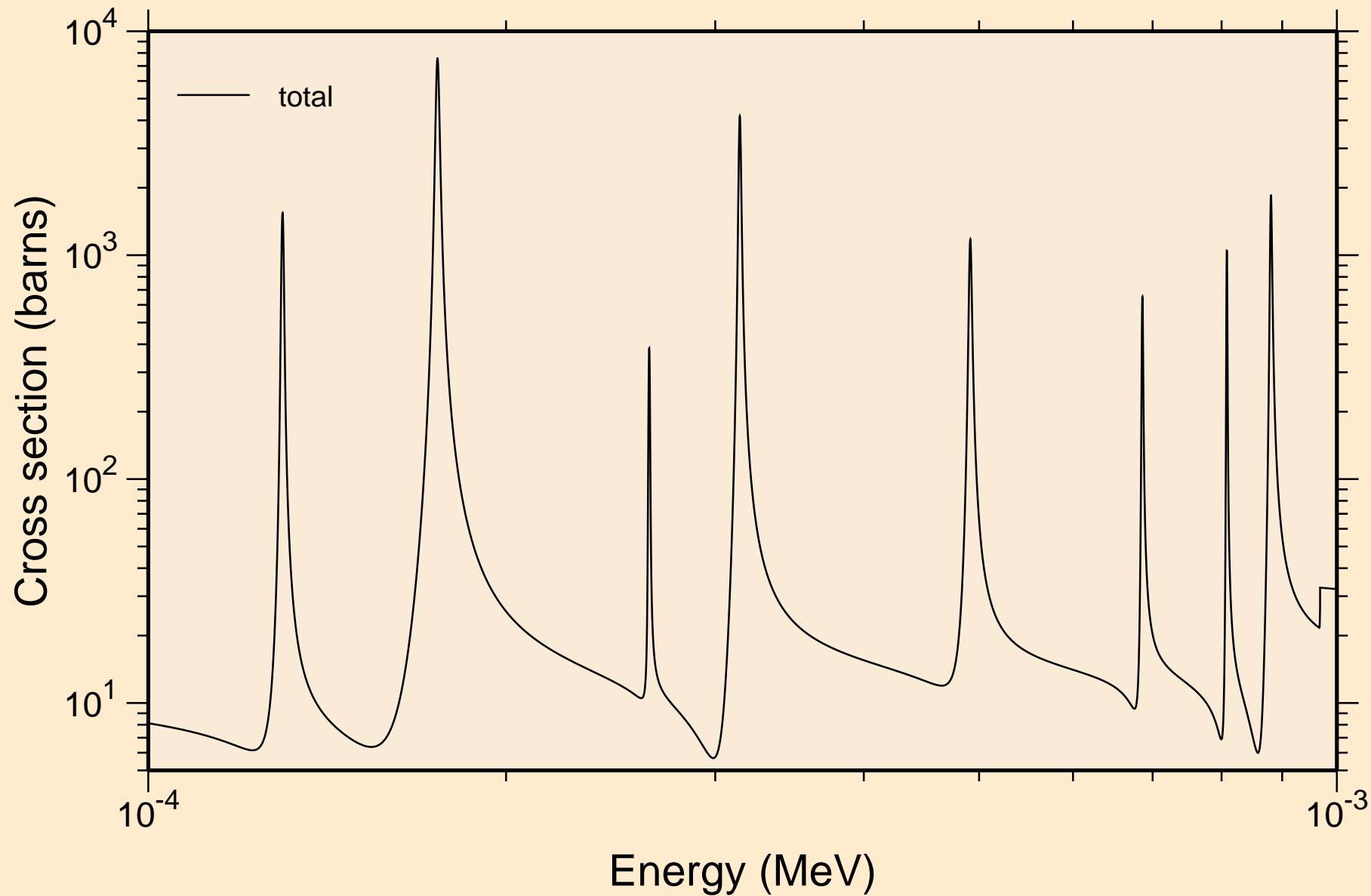
## Principal cross sections



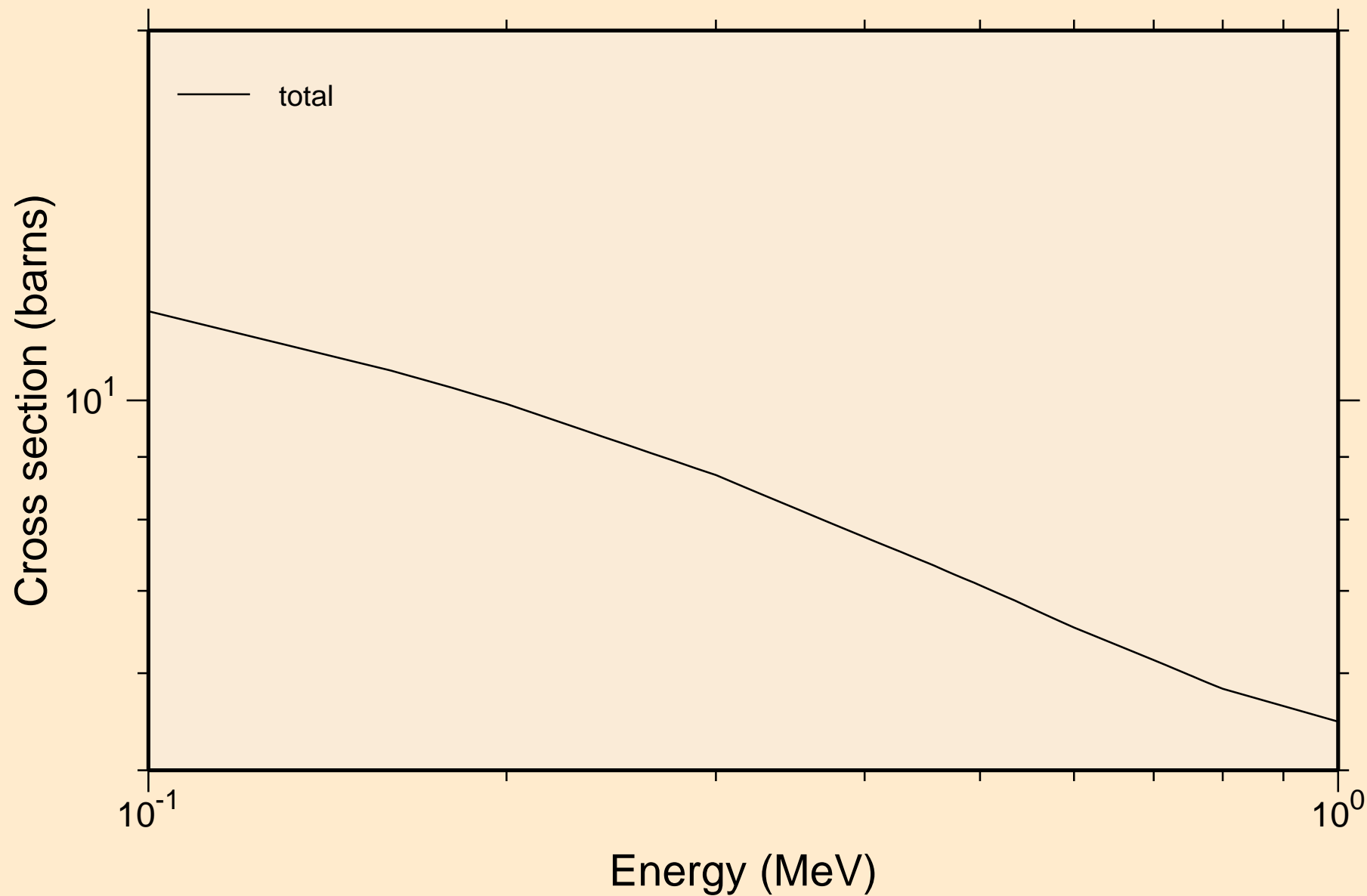
JEFF-3.1 HG-199  
resonance total cross section



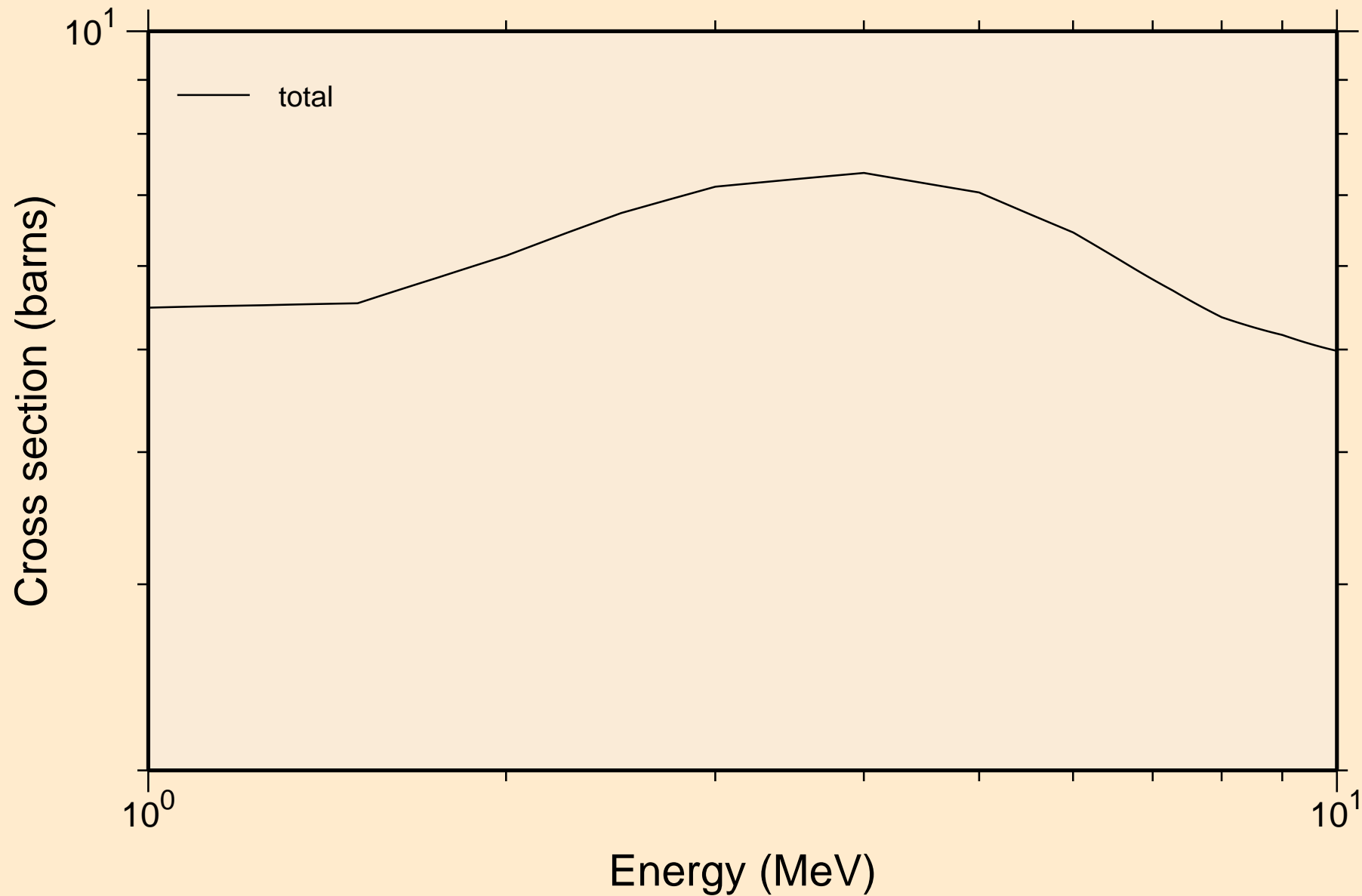
JEFF-3.1 HG-199  
resonance total cross section



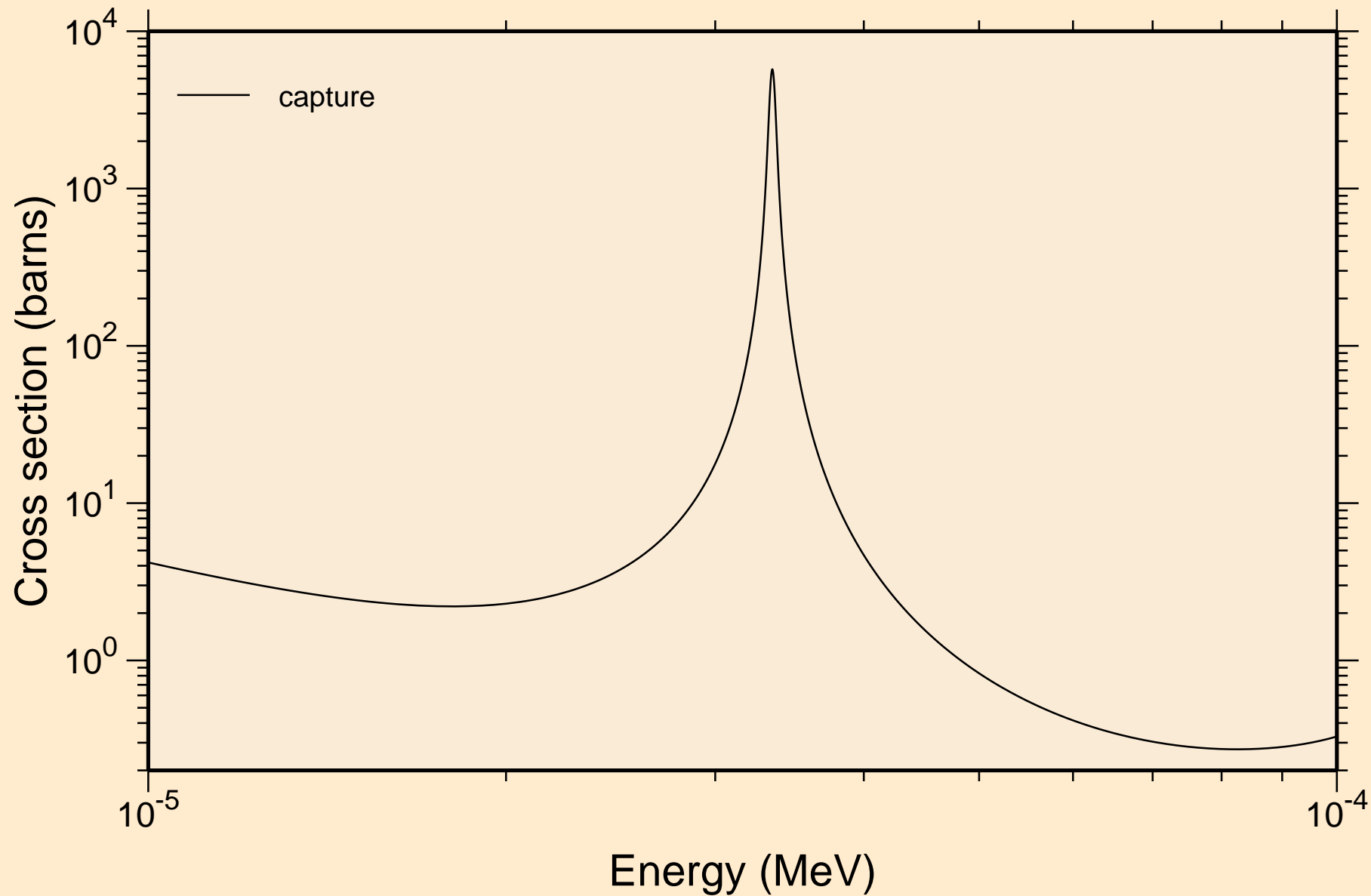
JEFF-3.1 HG-199  
resonance total cross section



JEFF-3.1 HG-199  
resonance total cross section

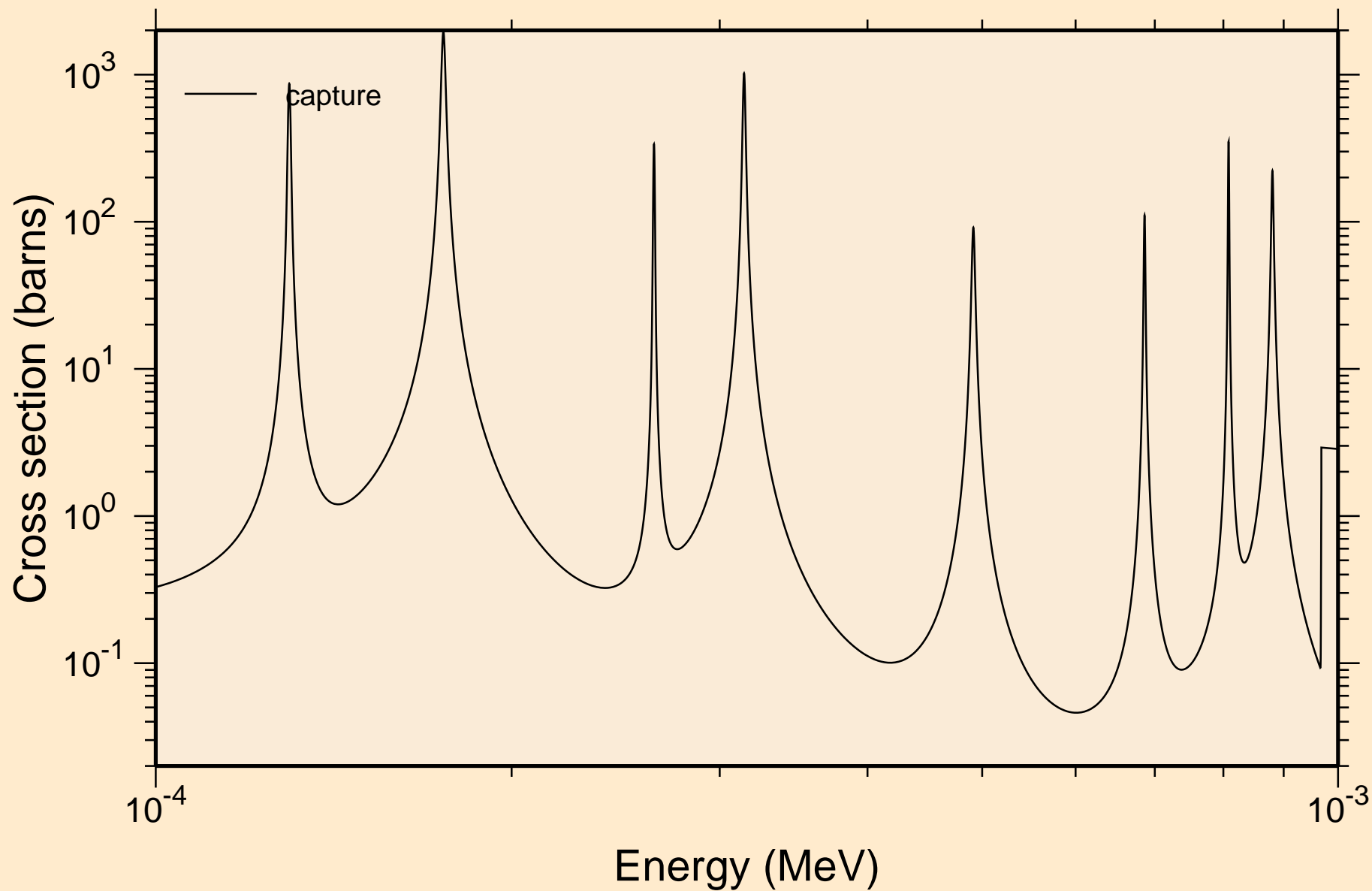


JEFF-3.1 HG-199  
resonance absorption cross sections

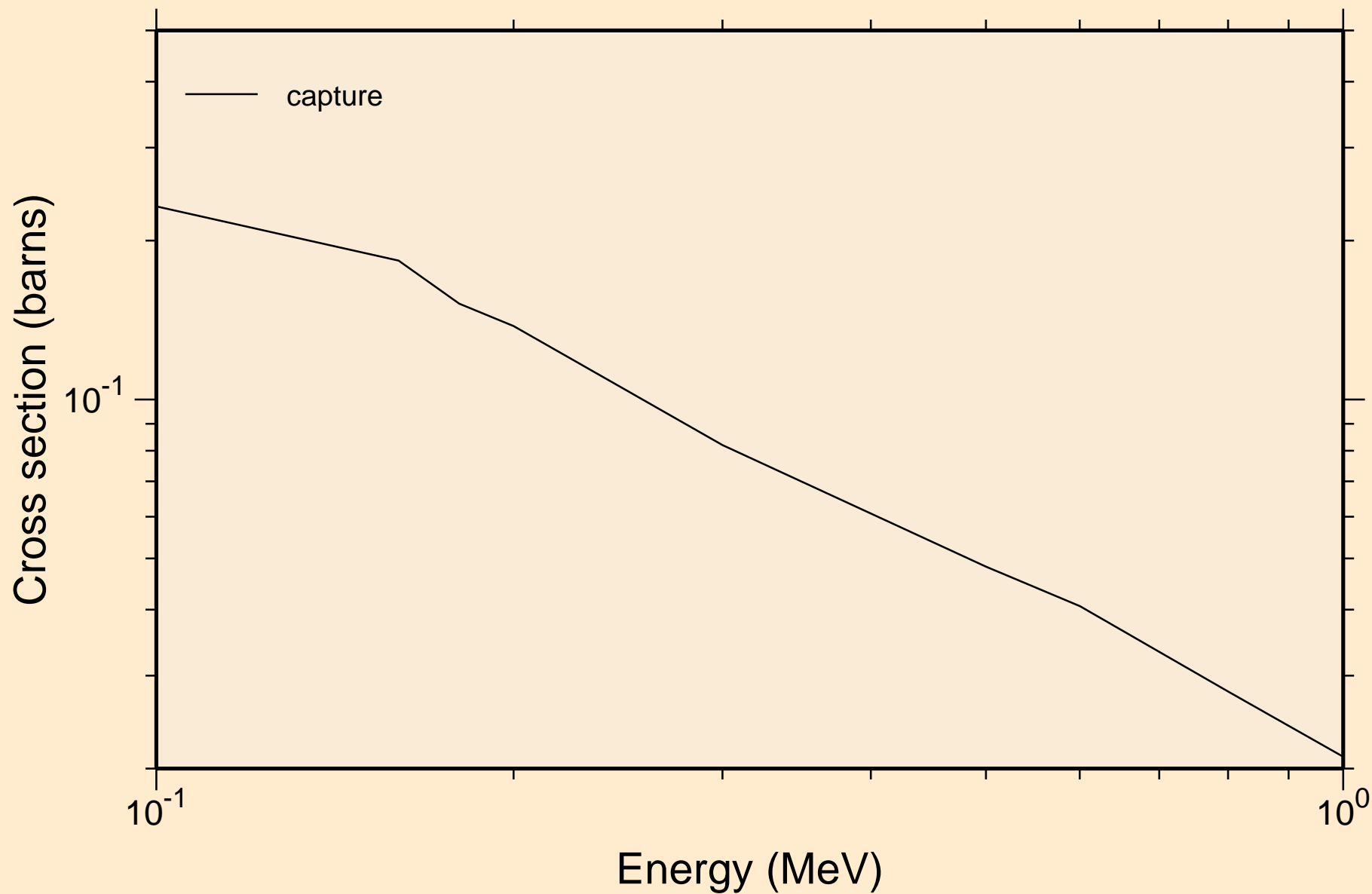


# JEFF-3.1 HG-199

## resonance absorption cross sections

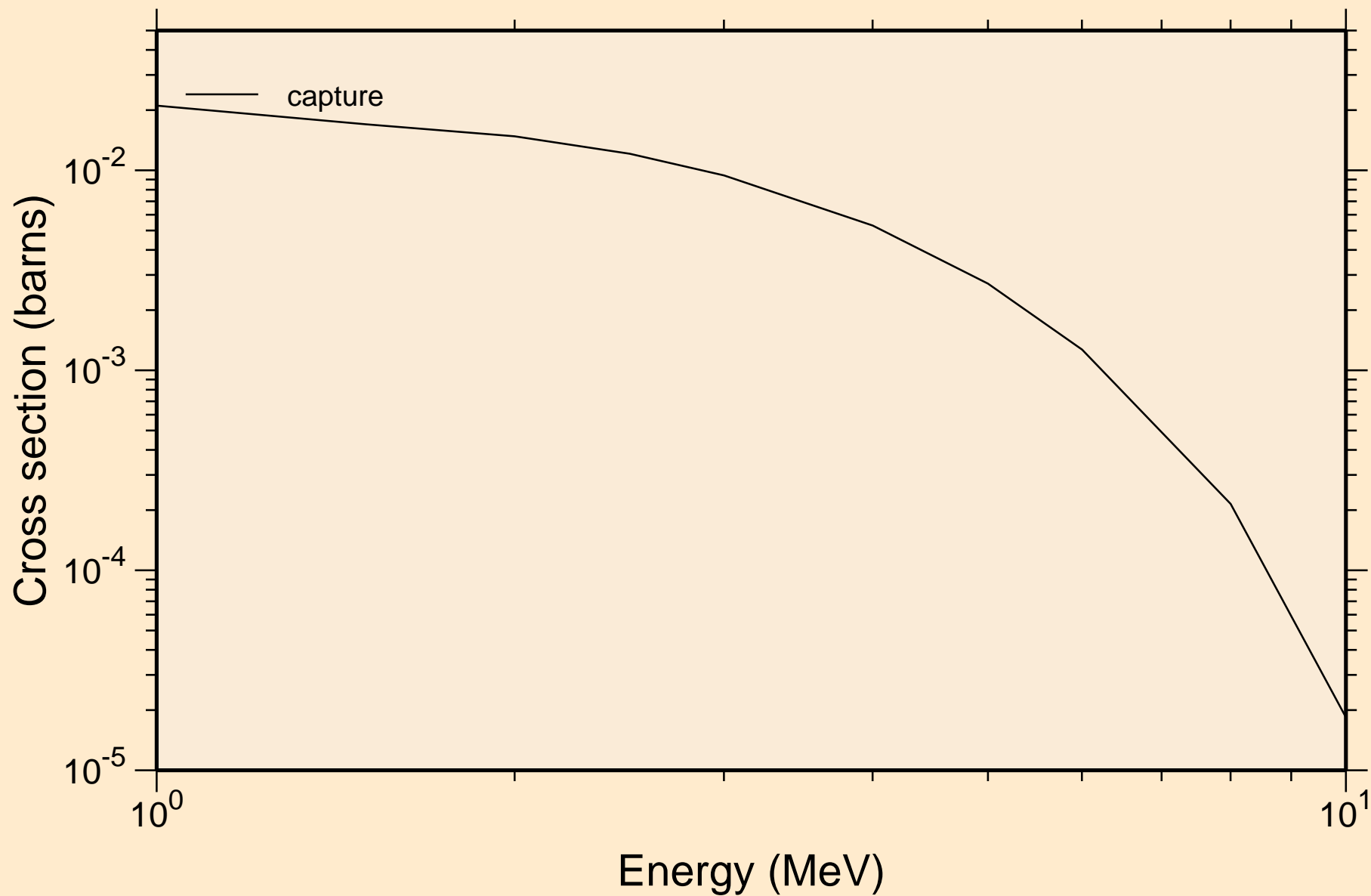


JEFF-3.1 HG-199  
resonance absorption cross sections



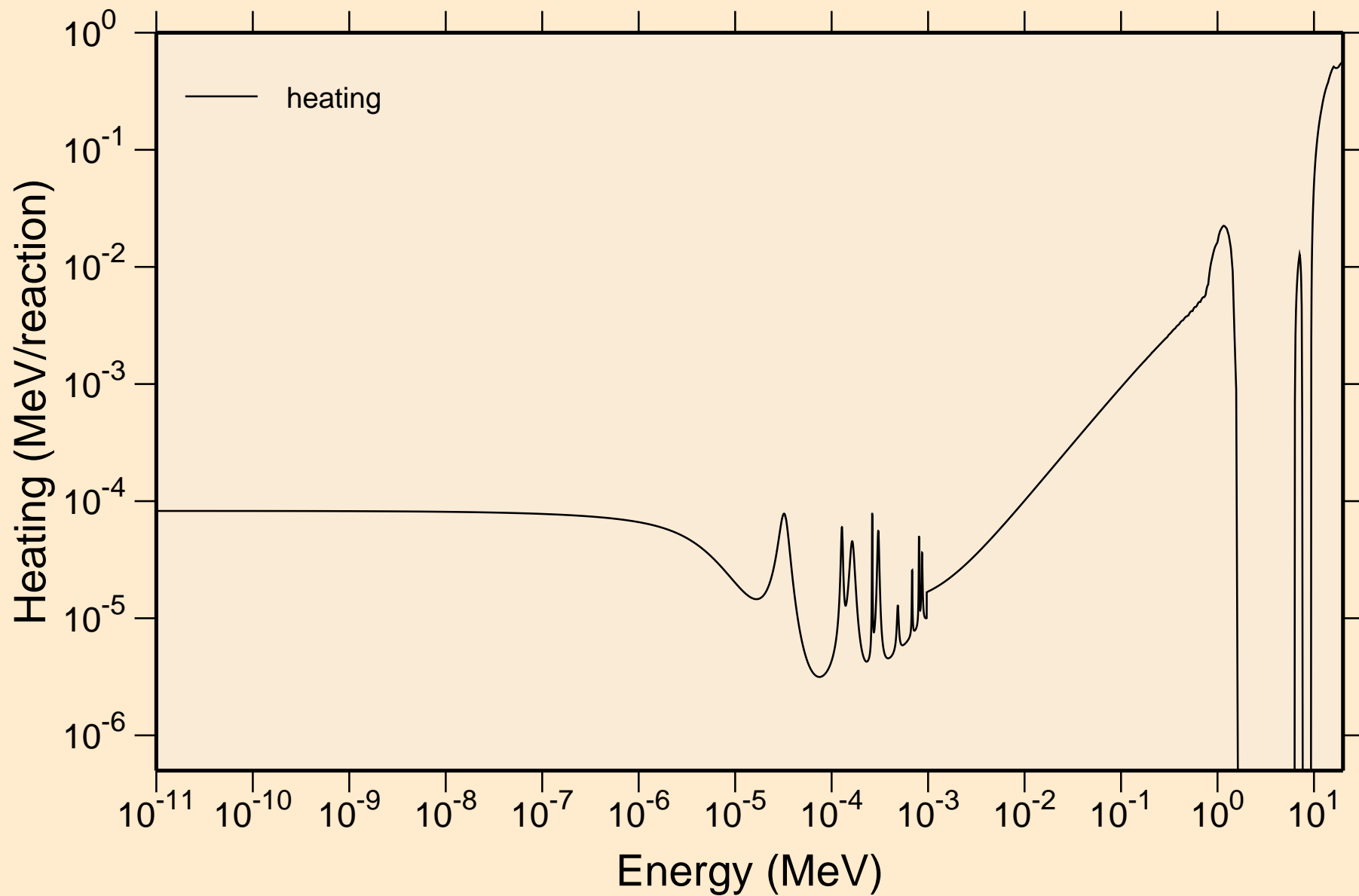


JEFF-3.1 HG-199  
resonance absorption cross sections



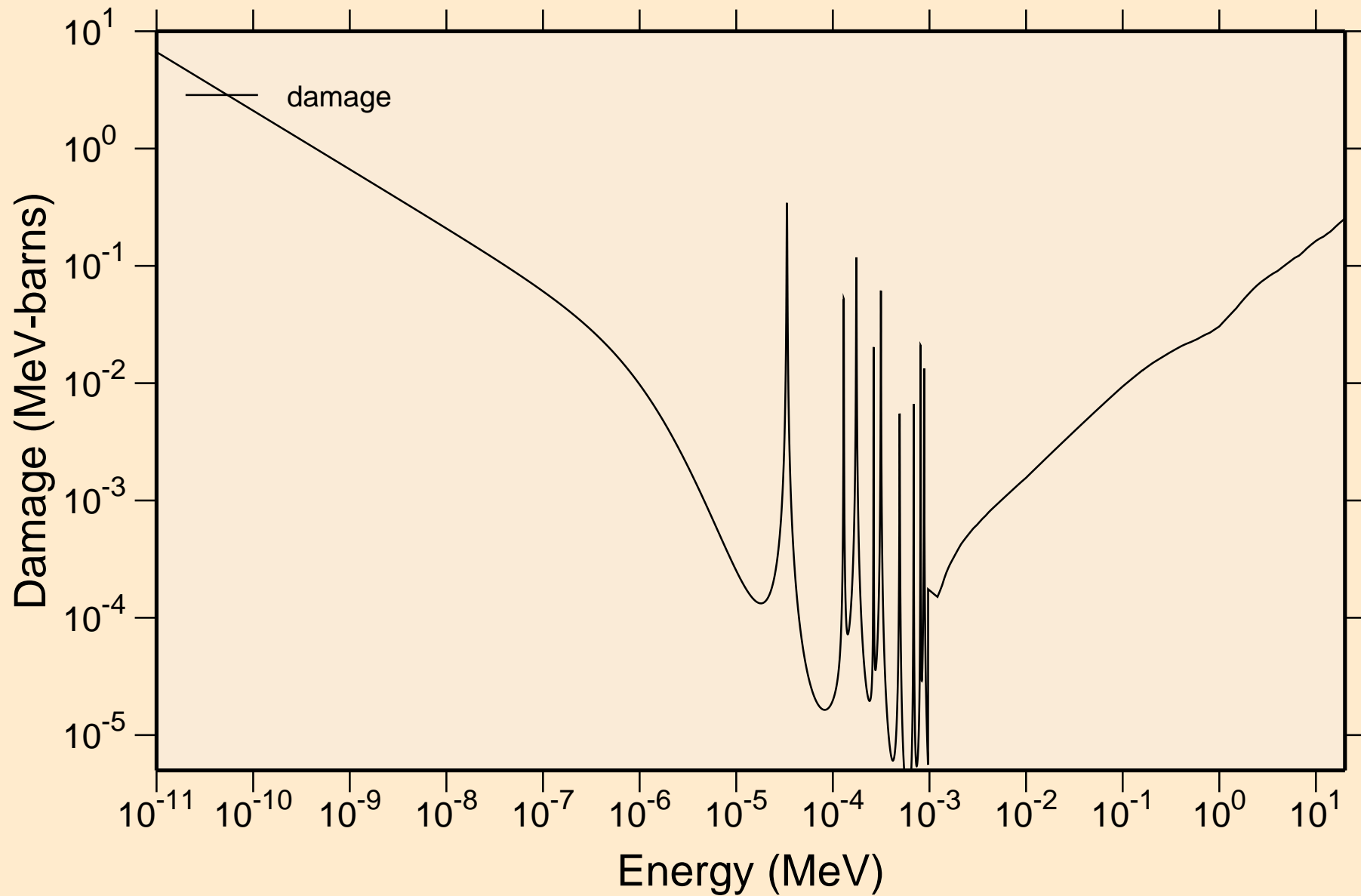
# JEFF-3.1 HG-199

## Heating

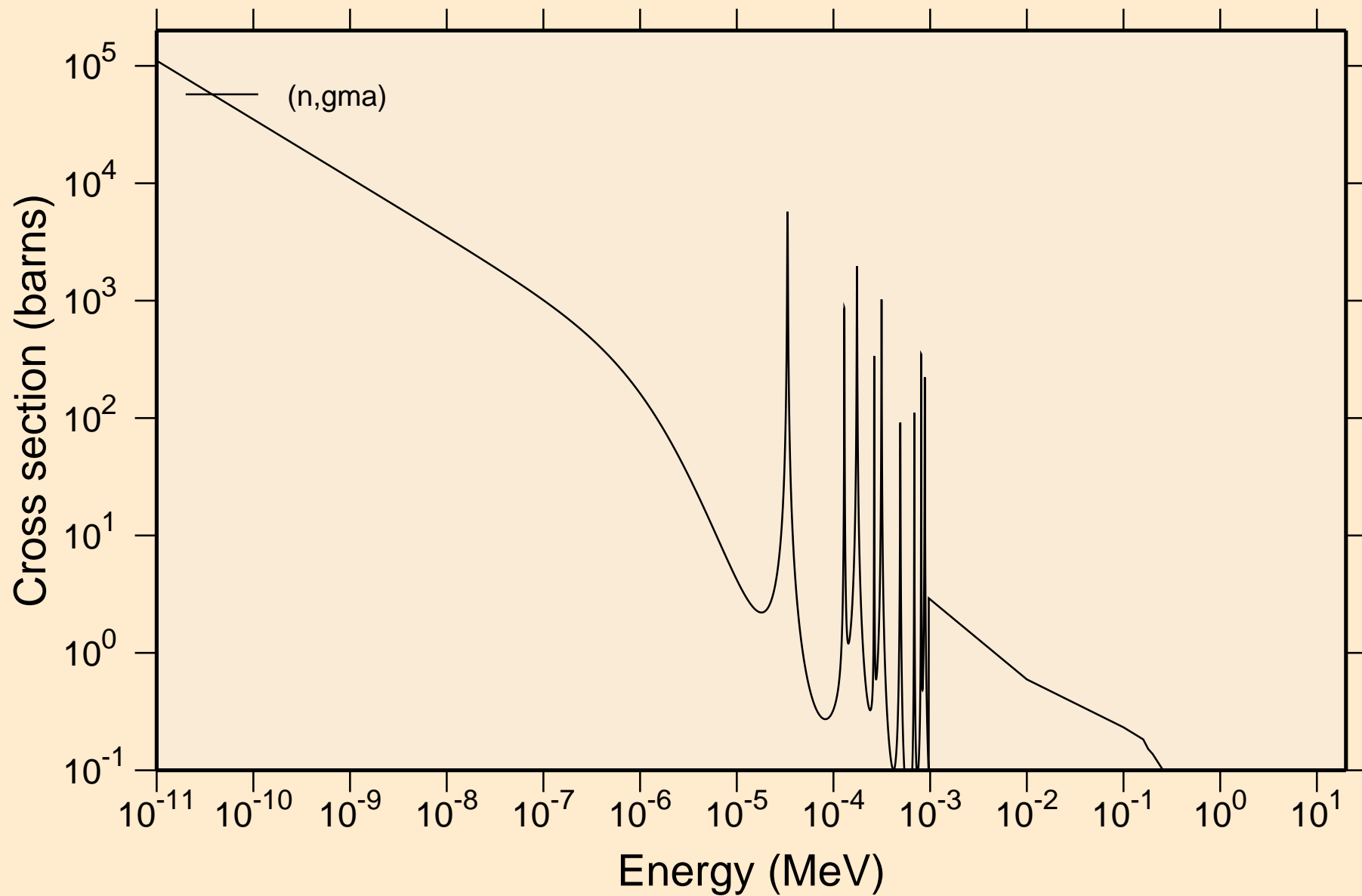


# JEFF-3.1 HG-199

## Damage

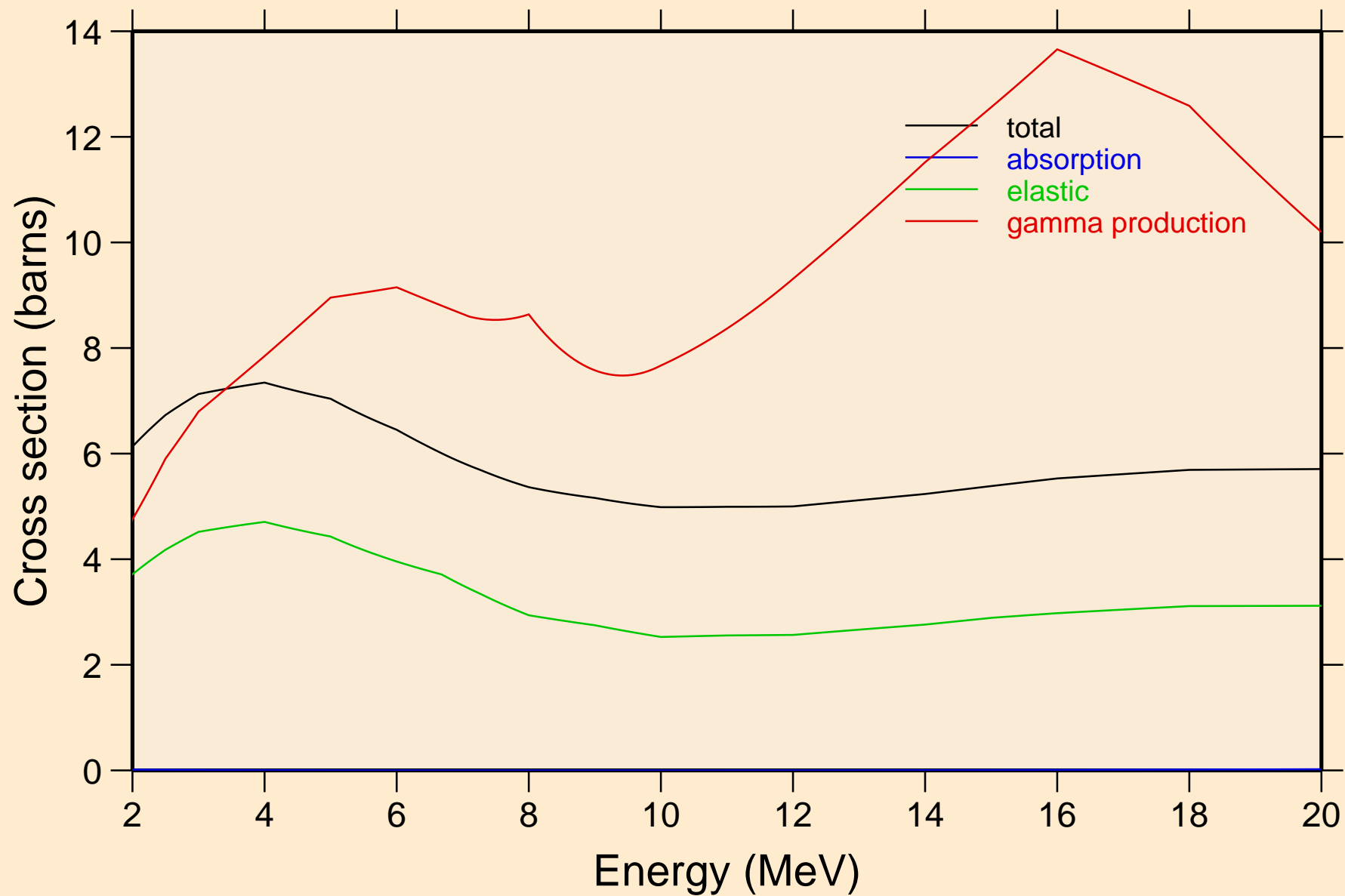


JEFF-3.1 HG-199  
Non-threshold reactions



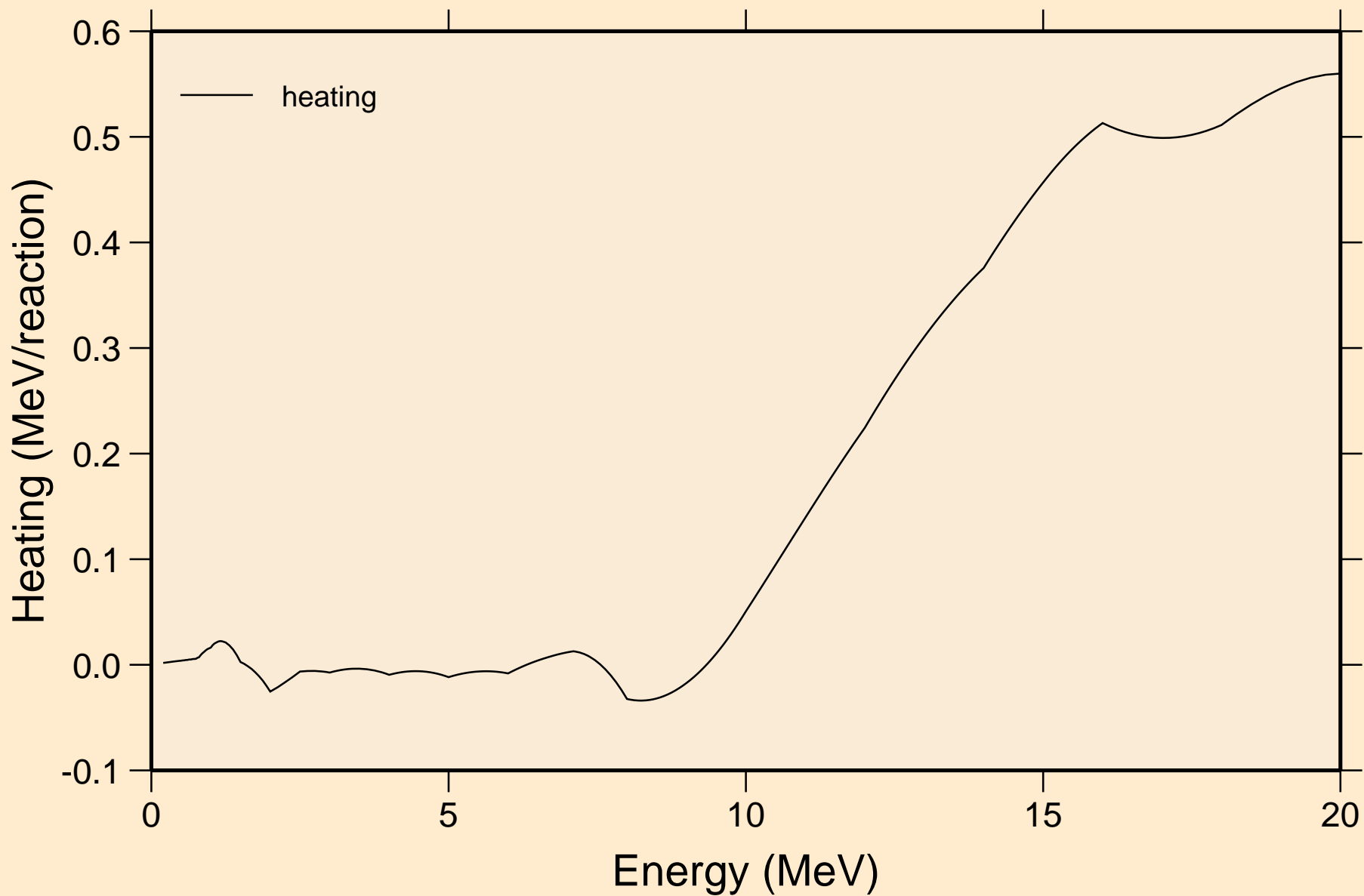
# JEFF-3.1 HG-199

## Principal cross sections



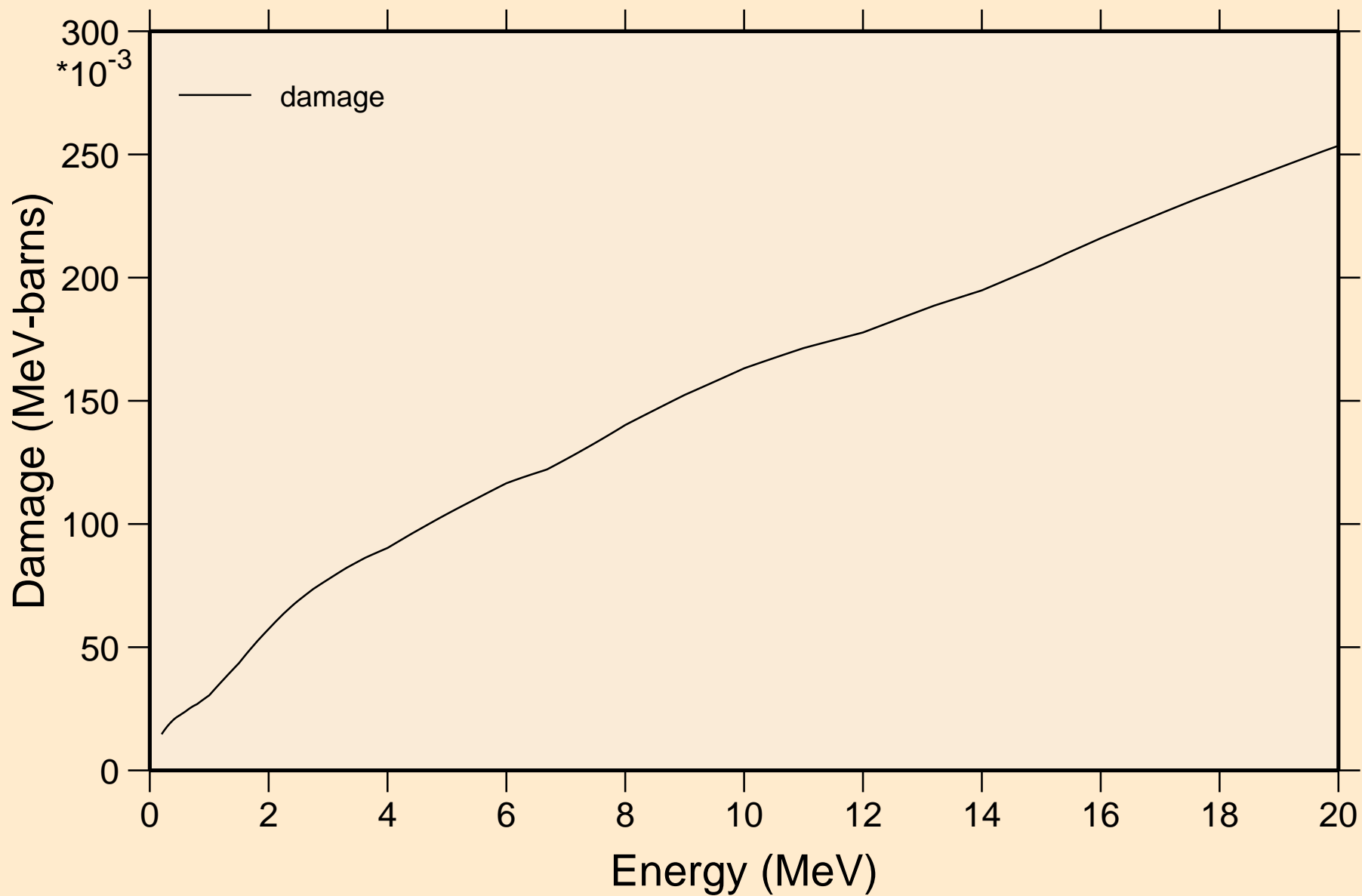
# JEFF-3.1 HG-199

## Heating



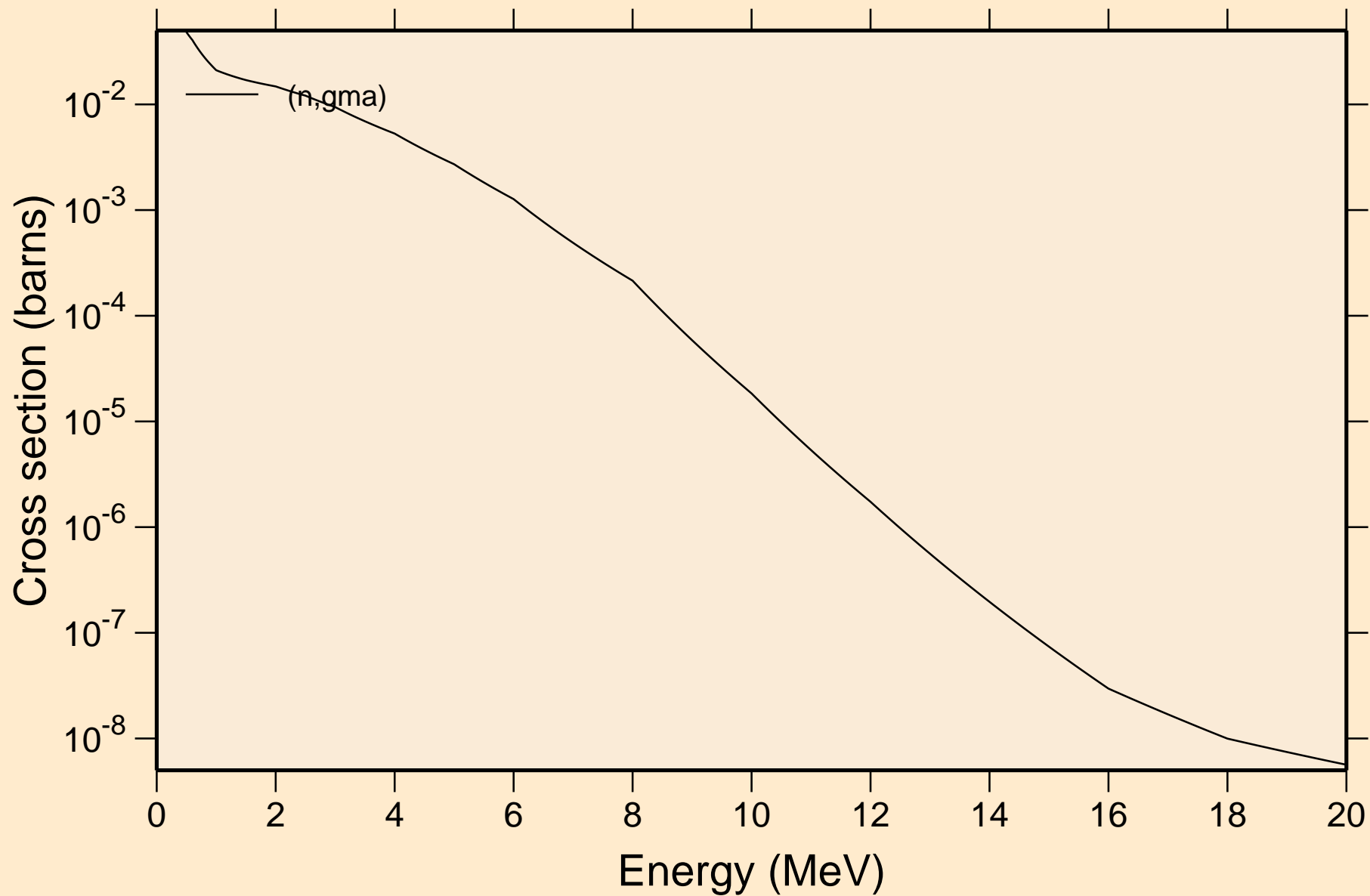
# JEFF-3.1 HG-199

## Damage



# JEFF-3.1 HG-199

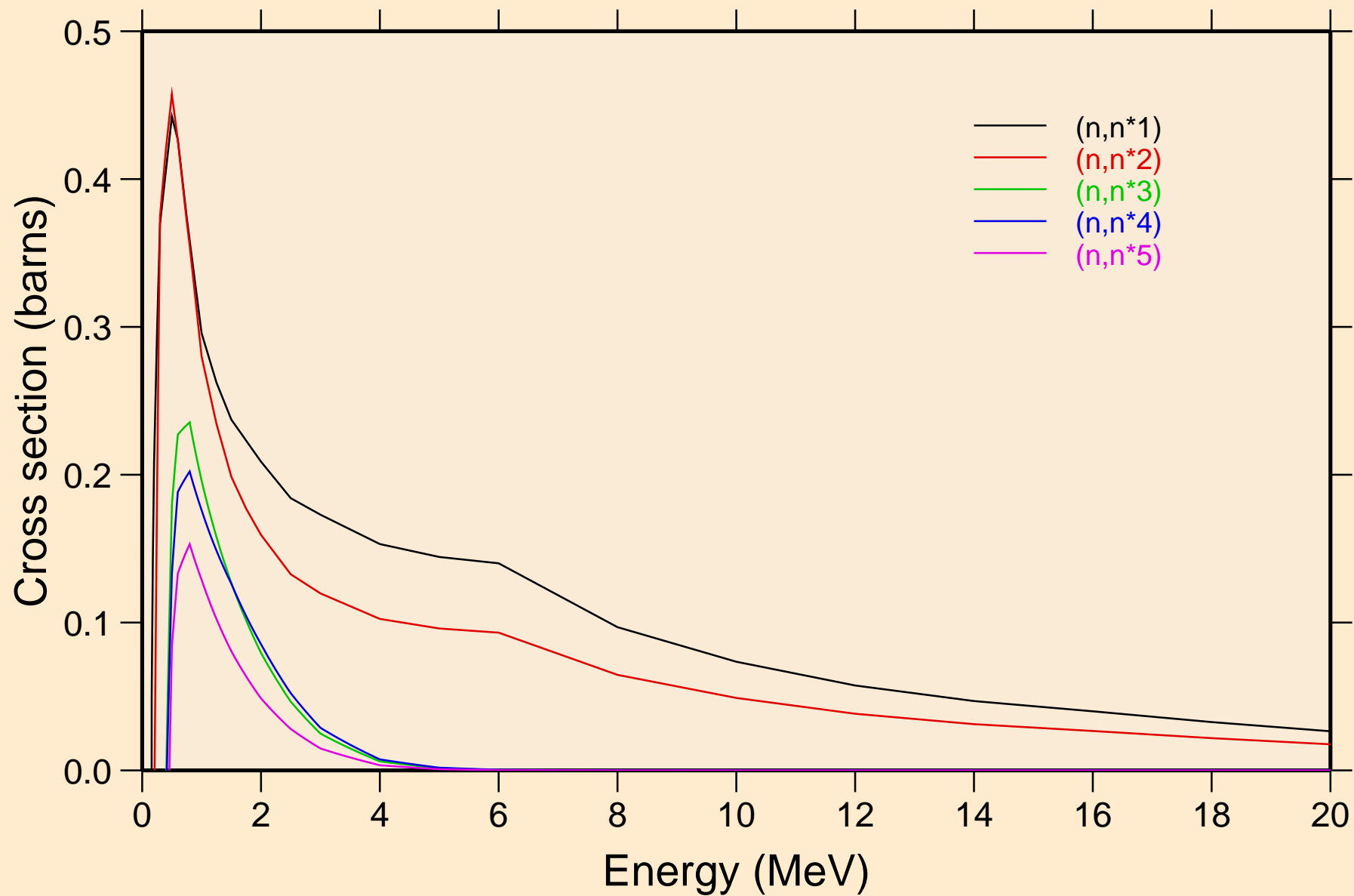
## Non-threshold reactions





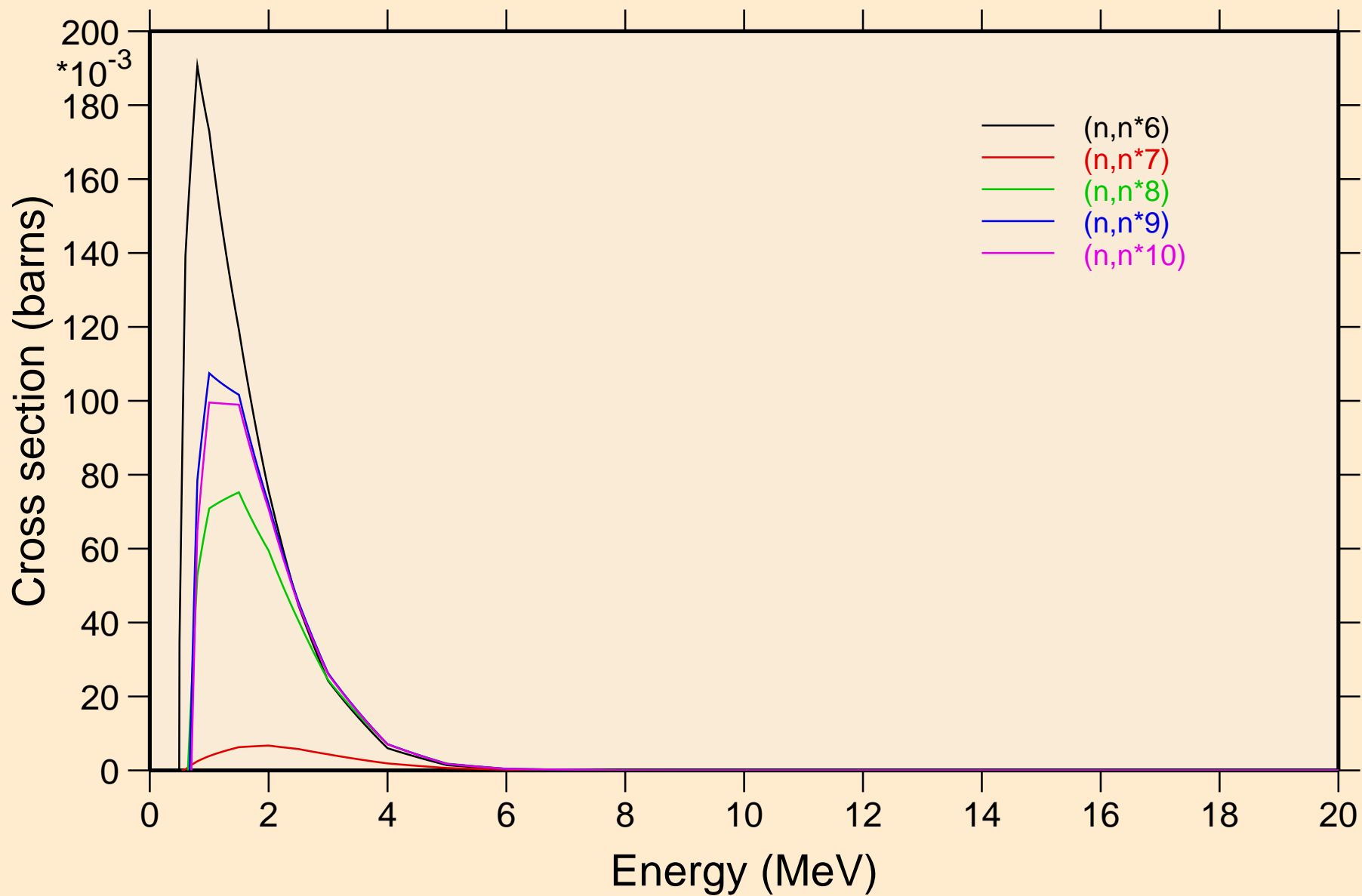
# JEFF-3.1 HG-199

## Inelastic levels



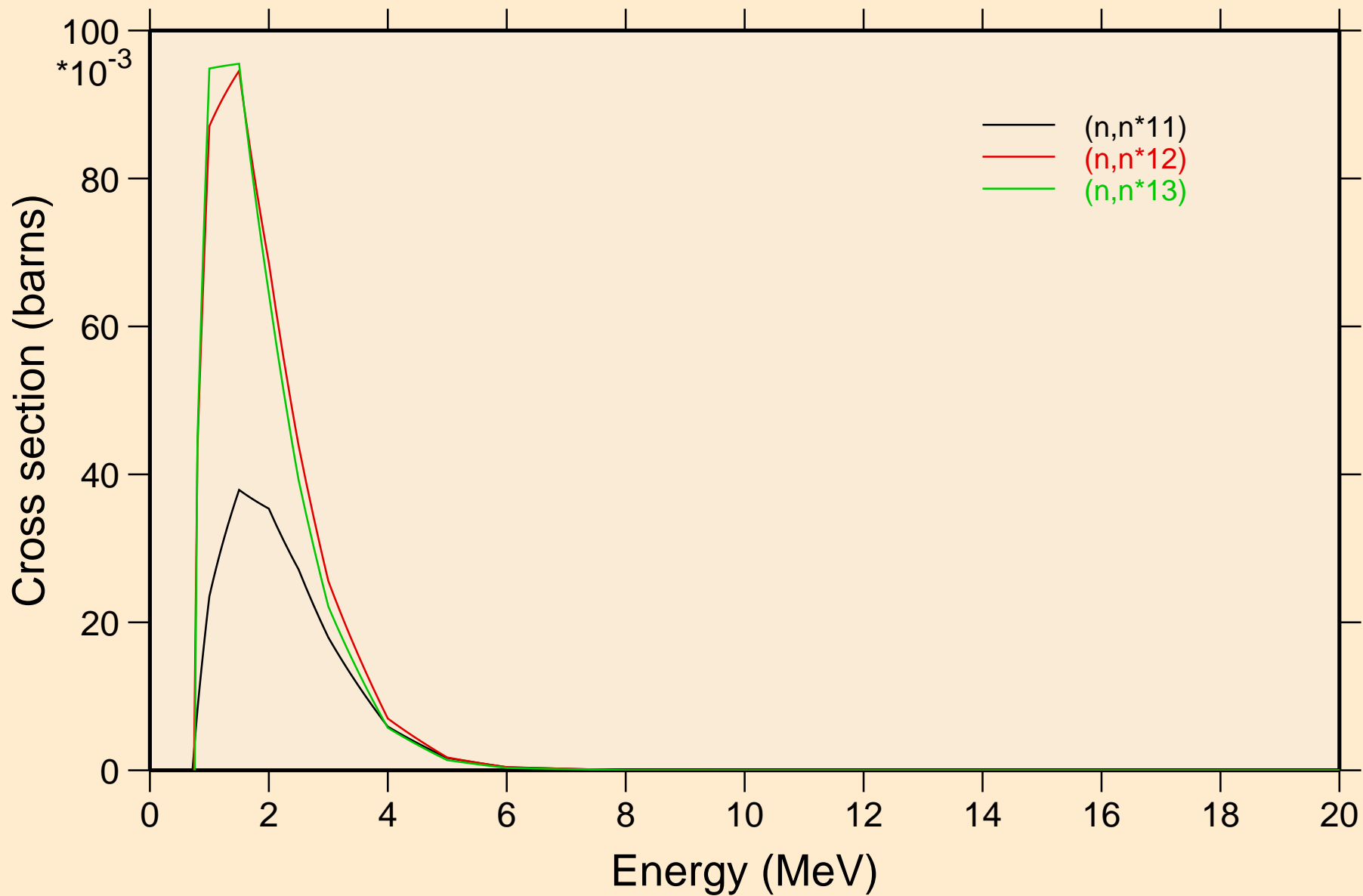
# JEFF-3.1 HG-199

## Inelastic levels



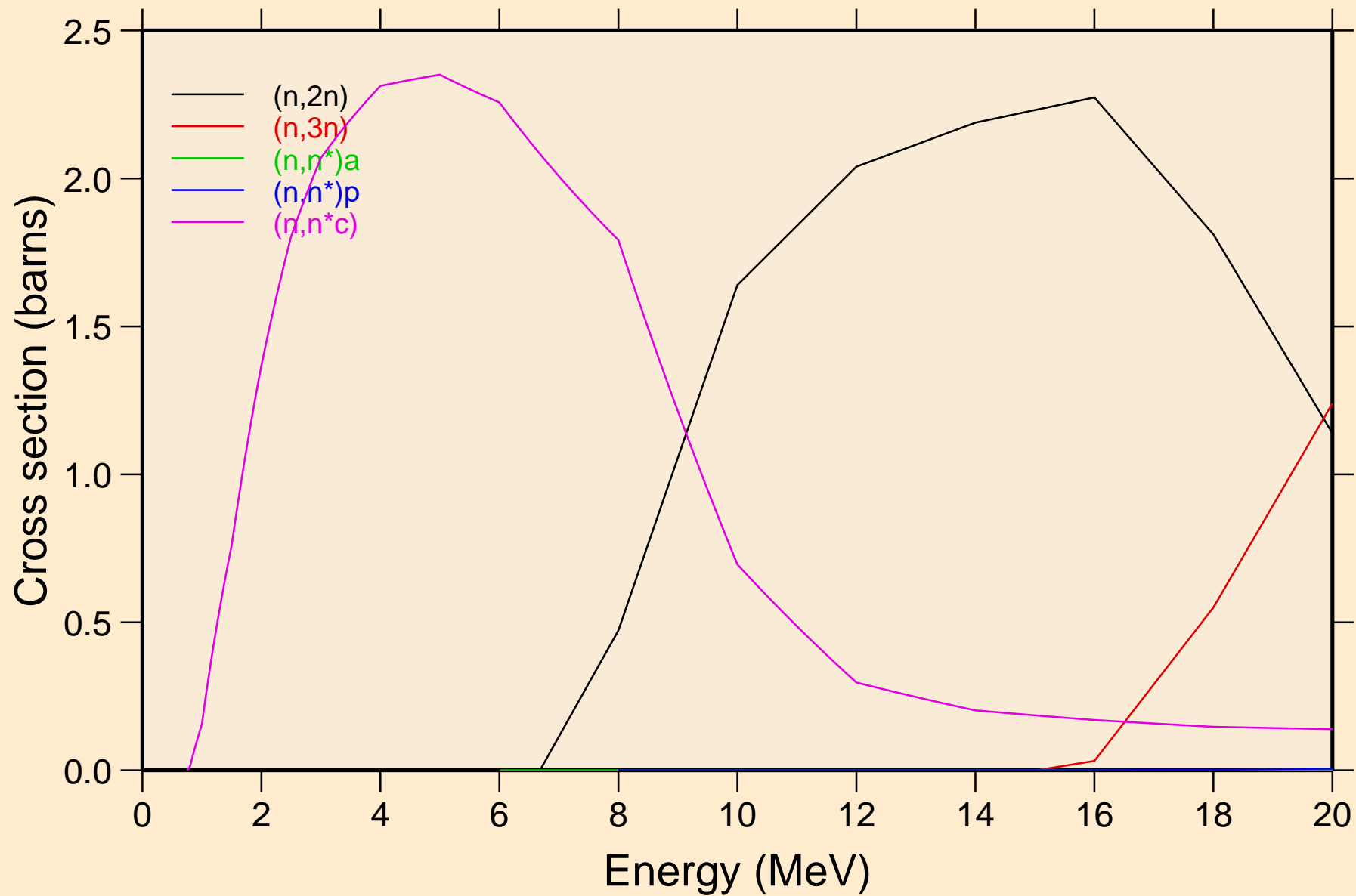
# JEFF-3.1 HG-199

## Inelastic levels



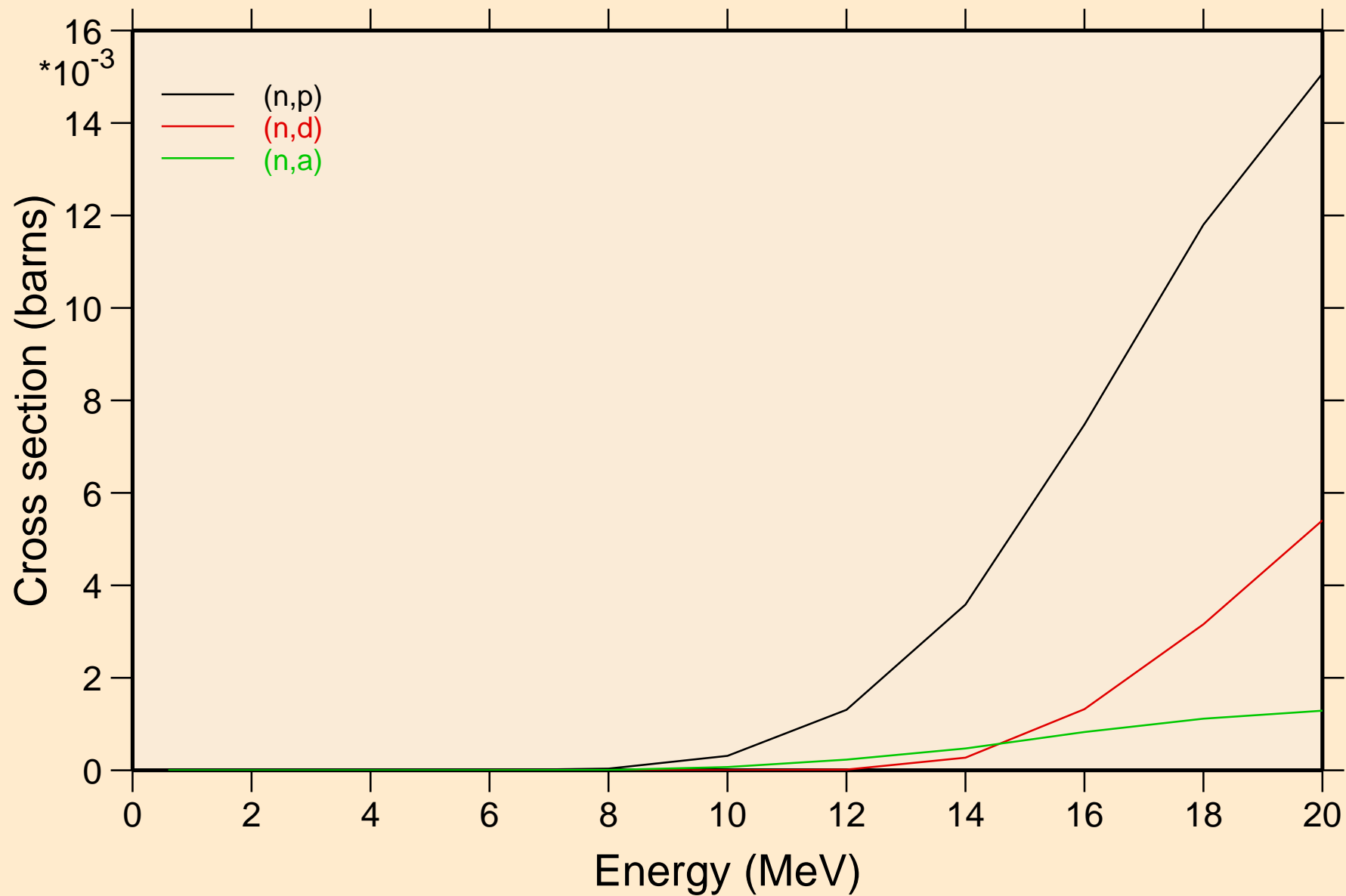
# JEFF-3.1 HG-199

## Threshold reactions



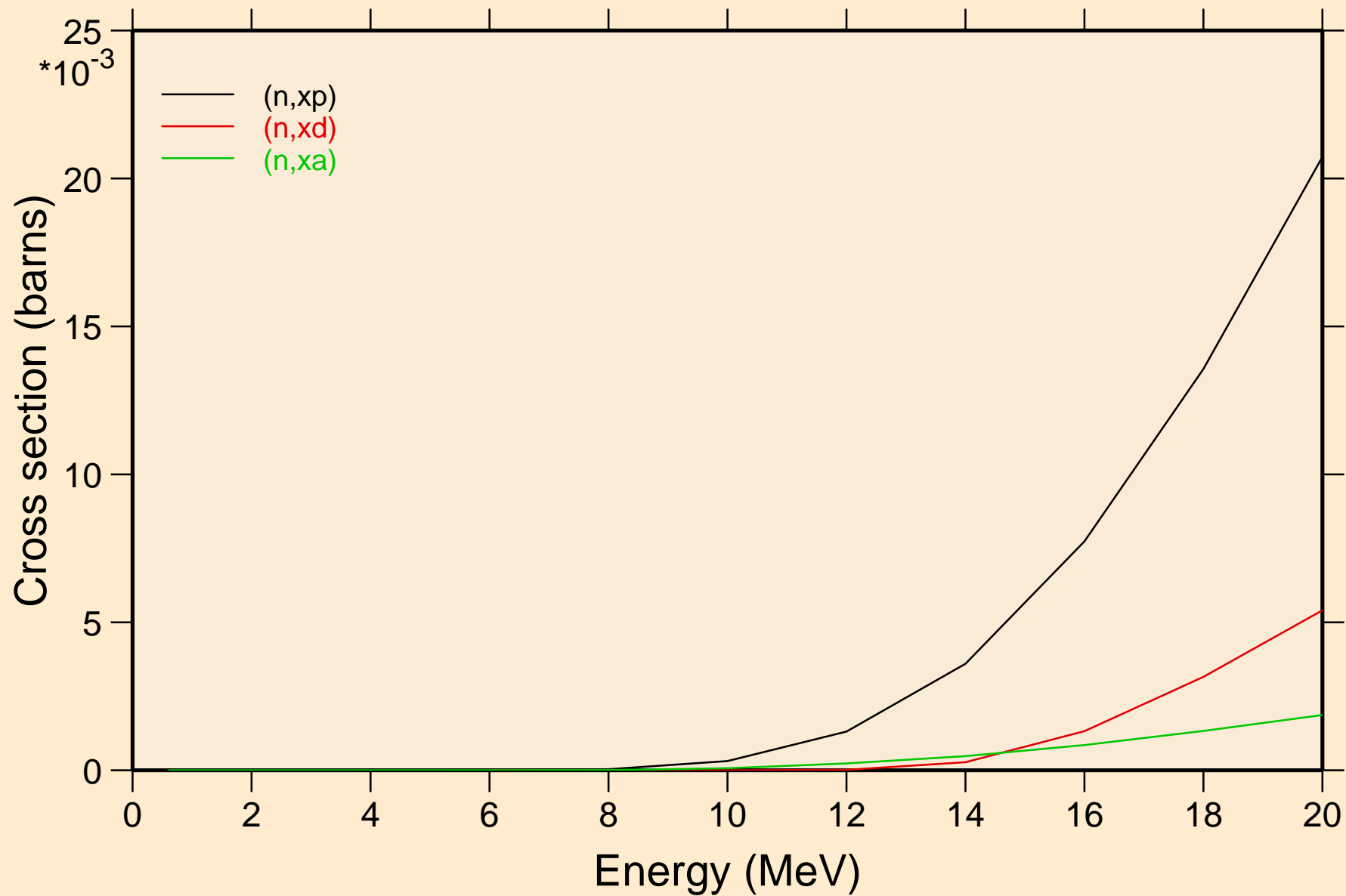
# JEFF-3.1 HG-199

## Threshold reactions

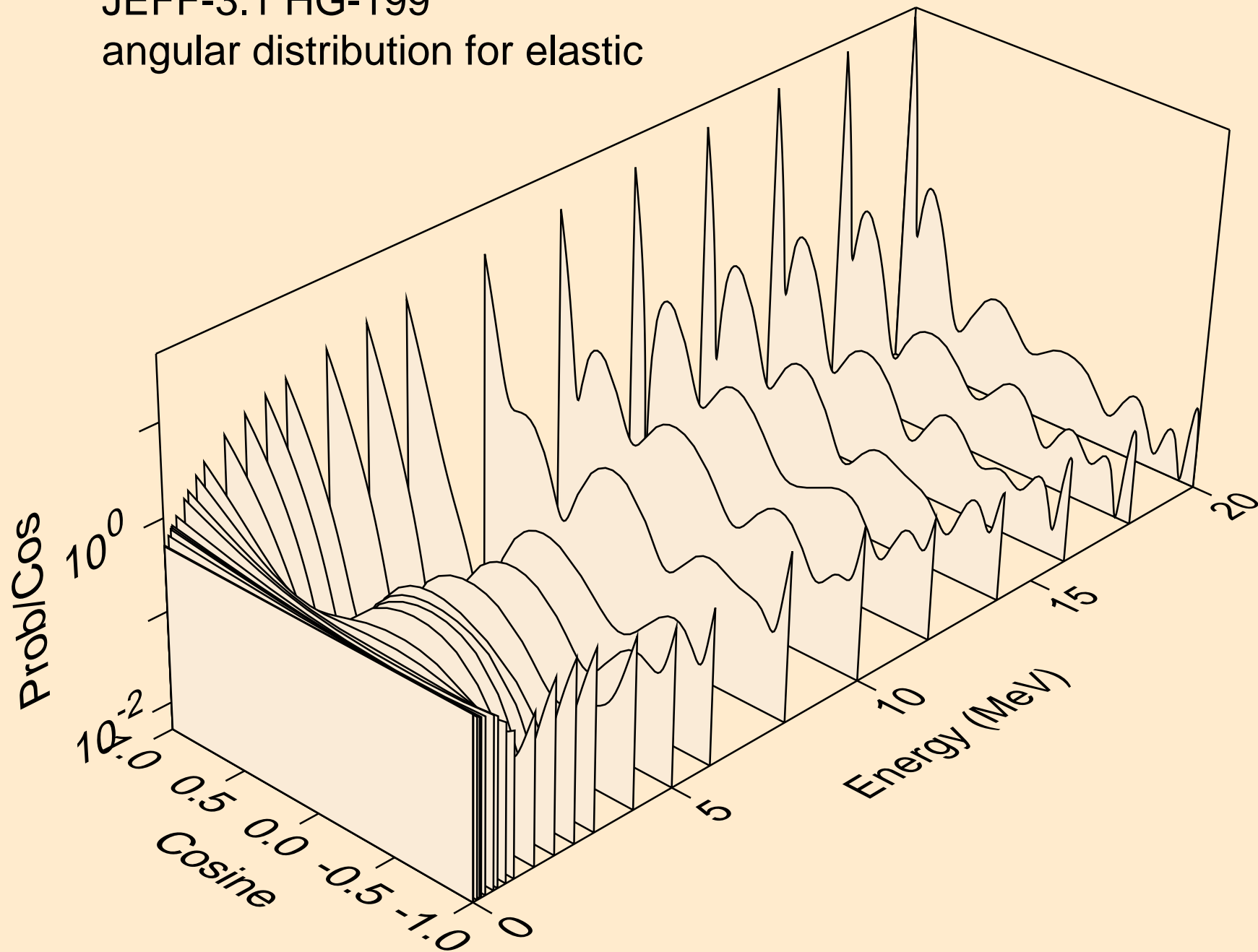


# JEFF-3.1 HG-199

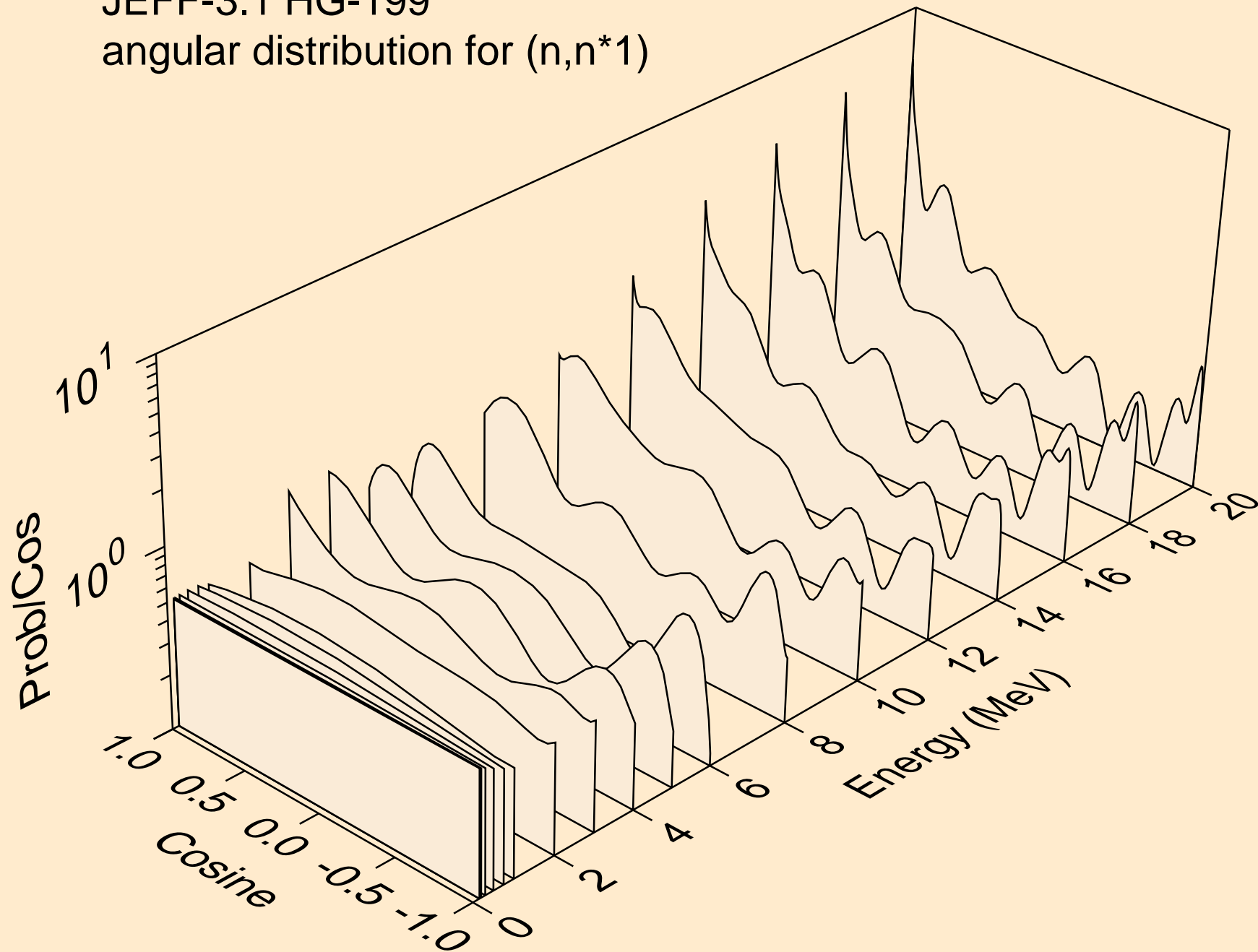
## Threshold reactions



JEFF-3.1 HG-199  
angular distribution for elastic

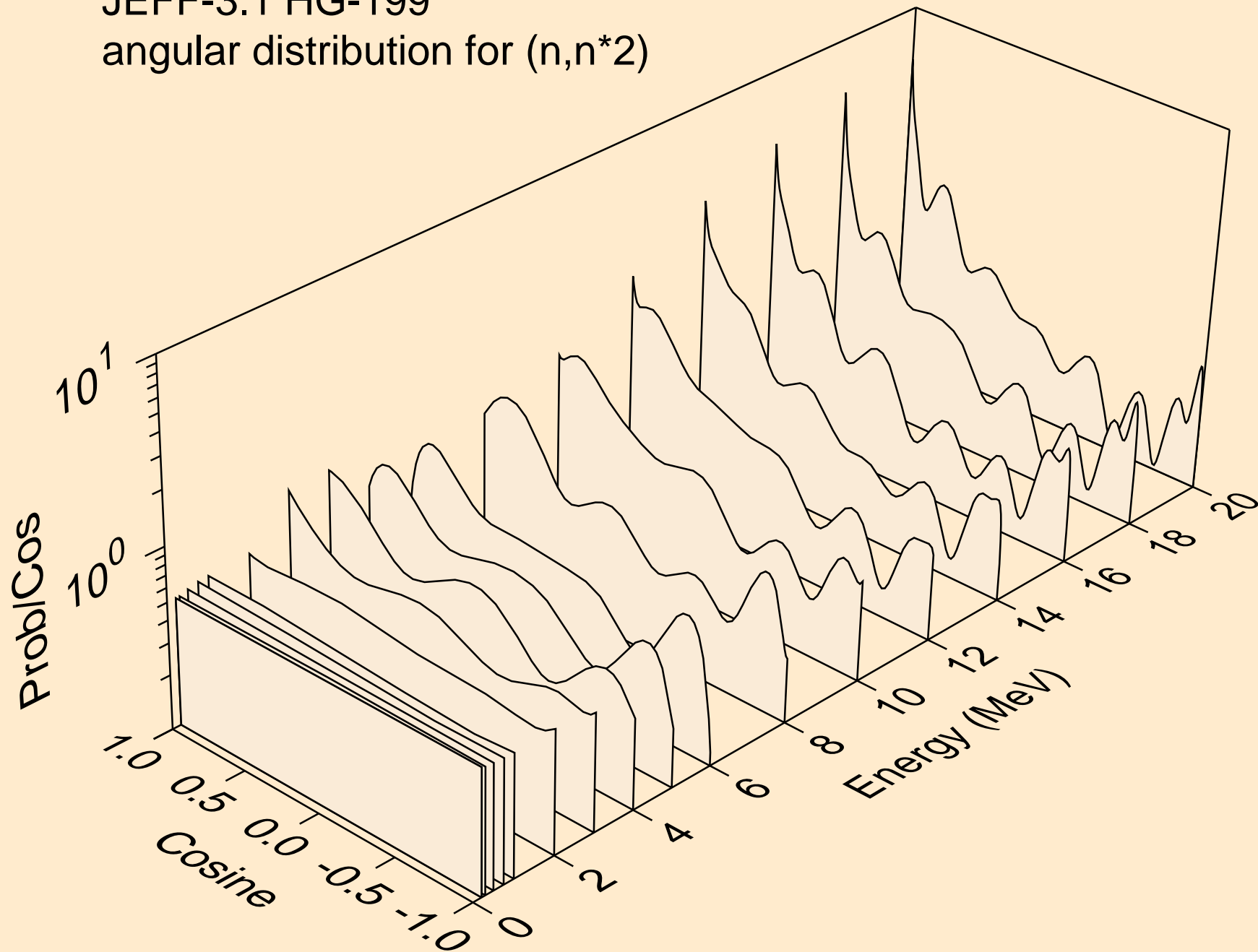


JEFF-3.1 HG-199  
angular distribution for (n,n\*1)

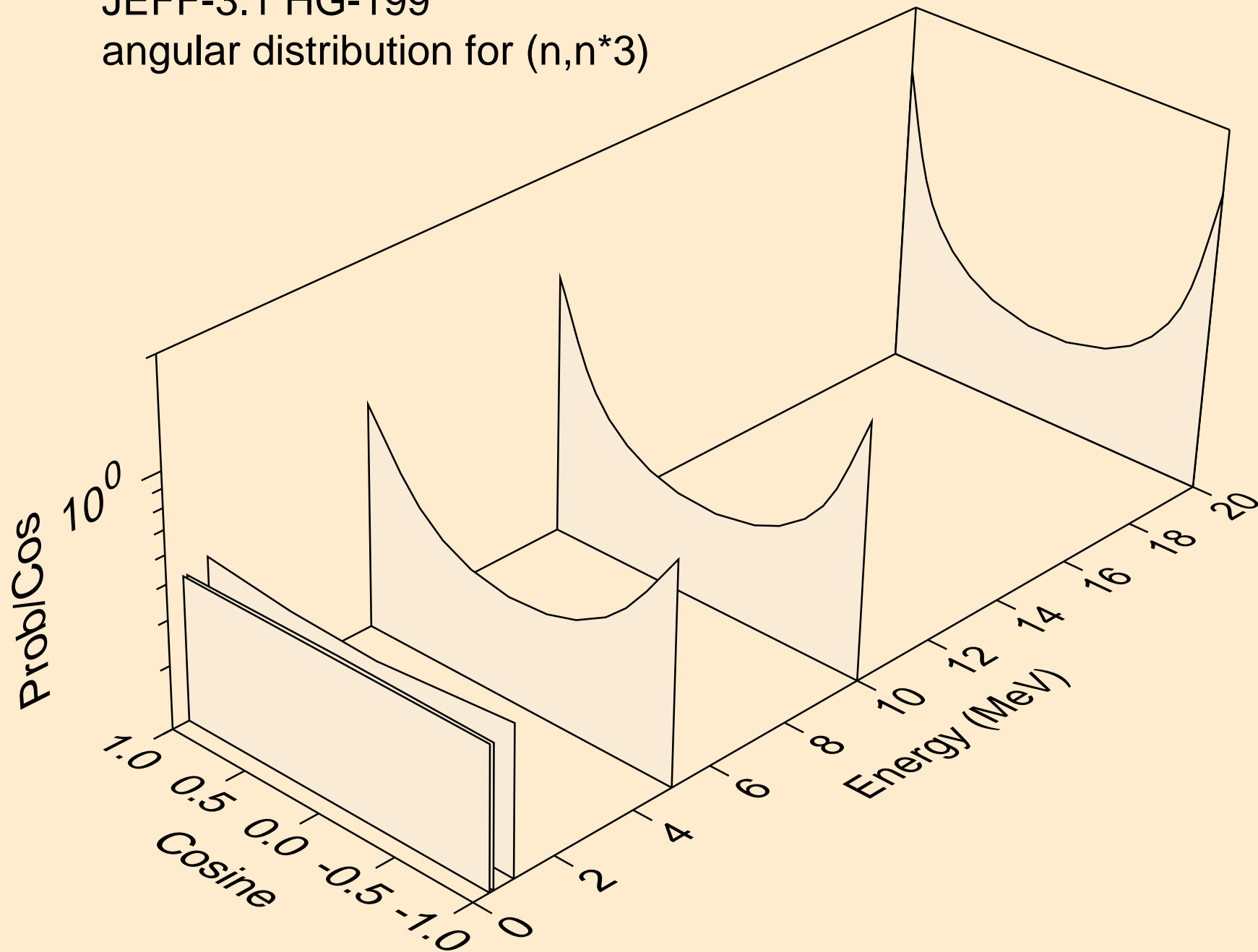




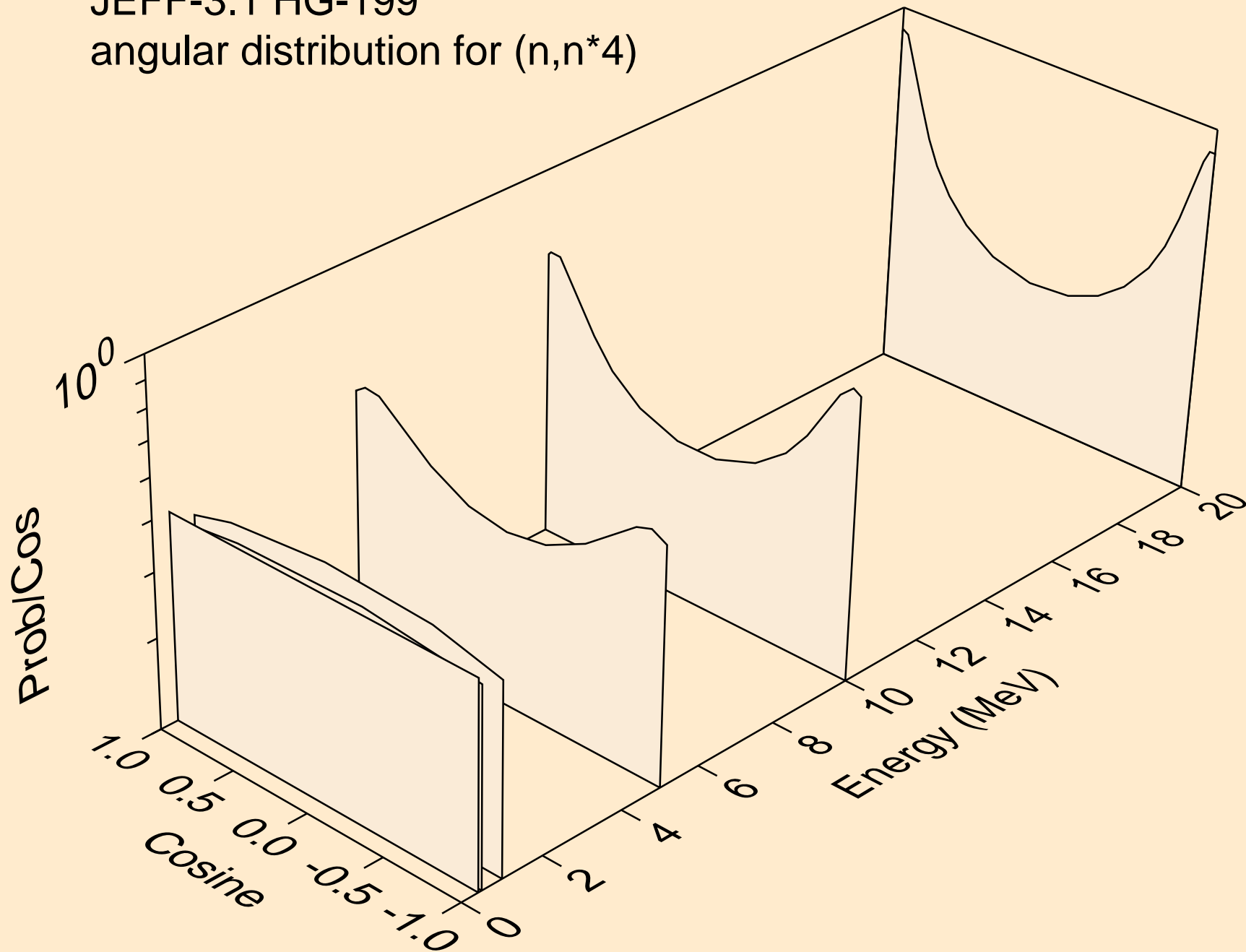
JEFF-3.1 HG-199  
angular distribution for (n,n\*2)



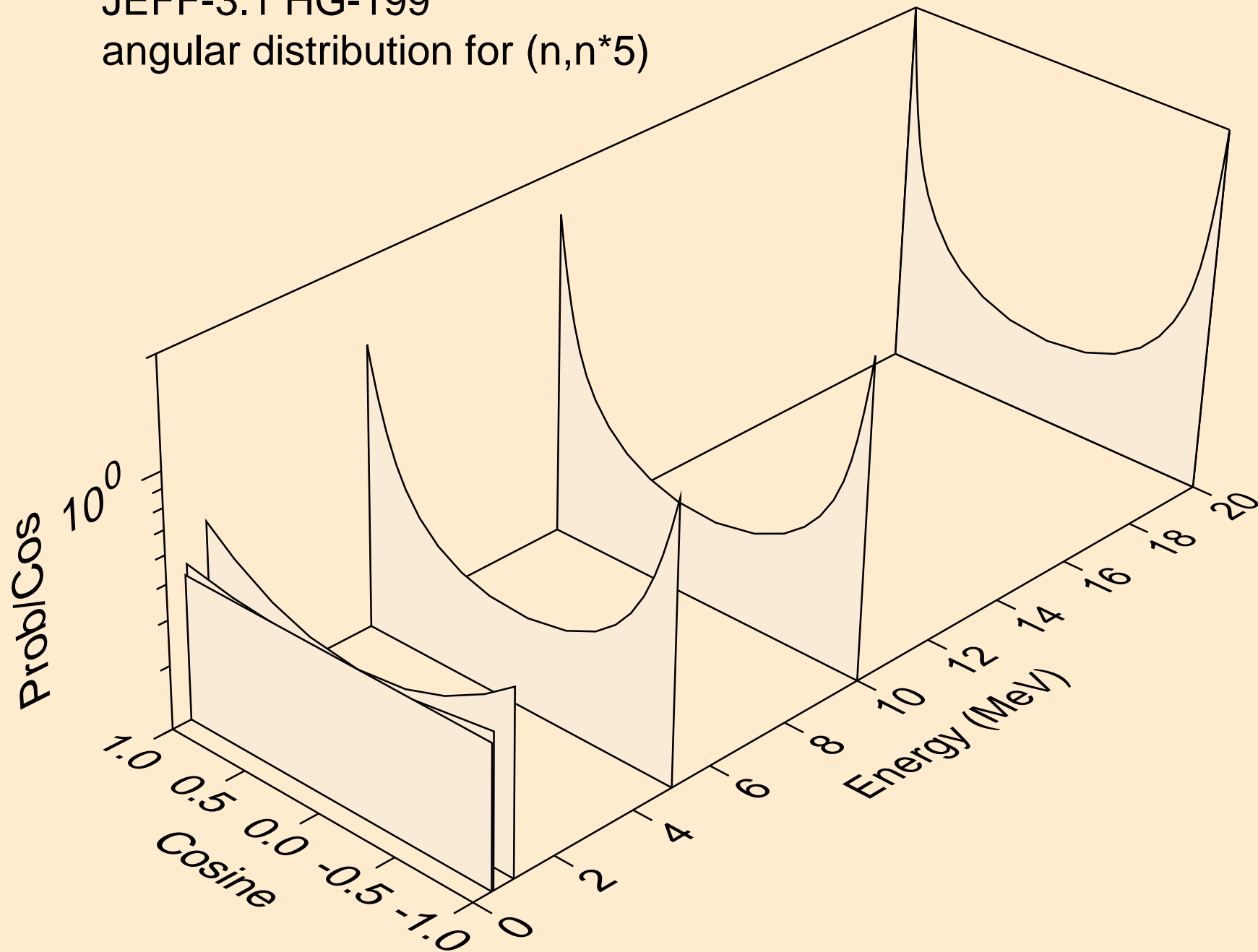
JEFF-3.1 HG-199  
angular distribution for (n,n\*3)



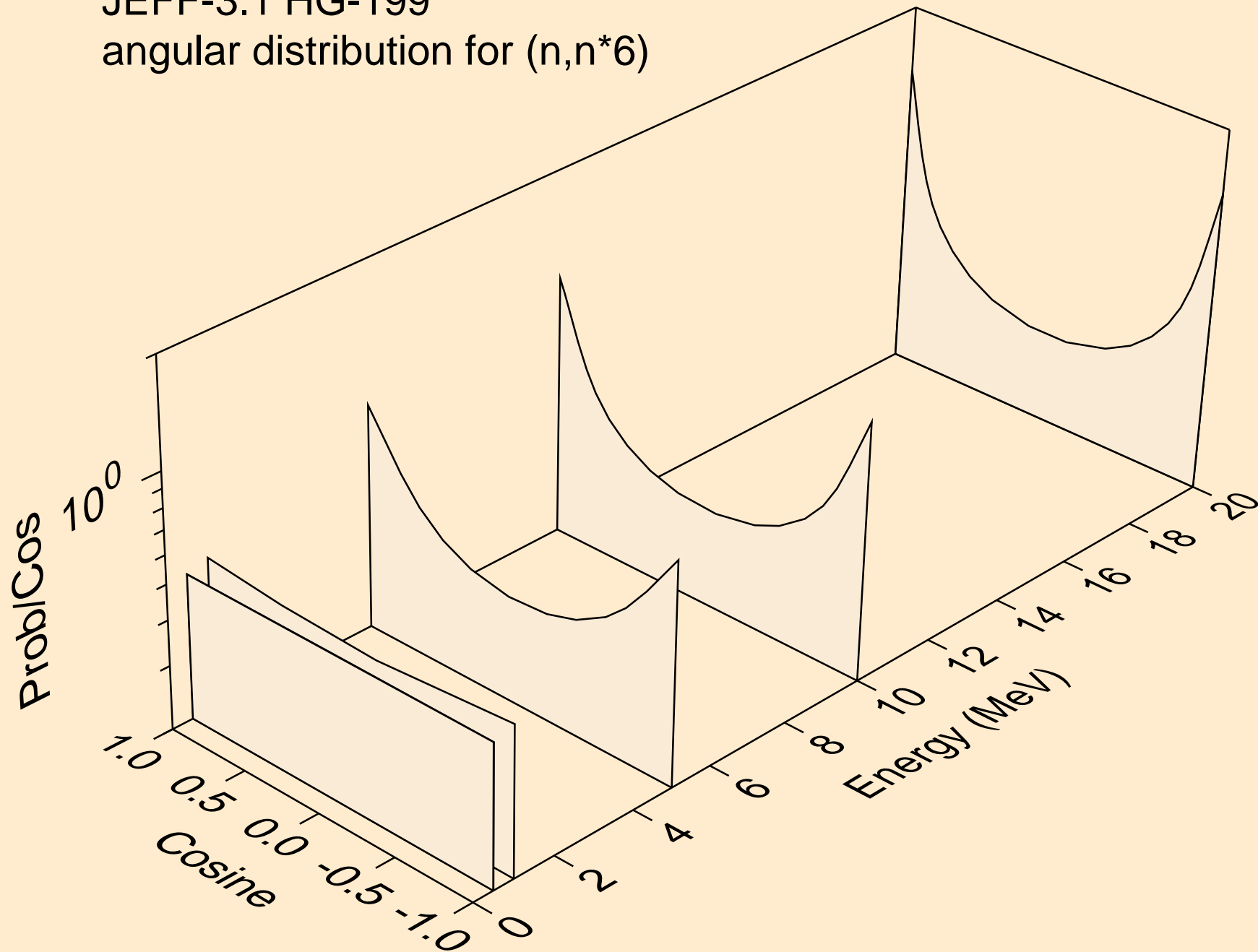
JEFF-3.1 HG-199  
angular distribution for (n,n\*4)



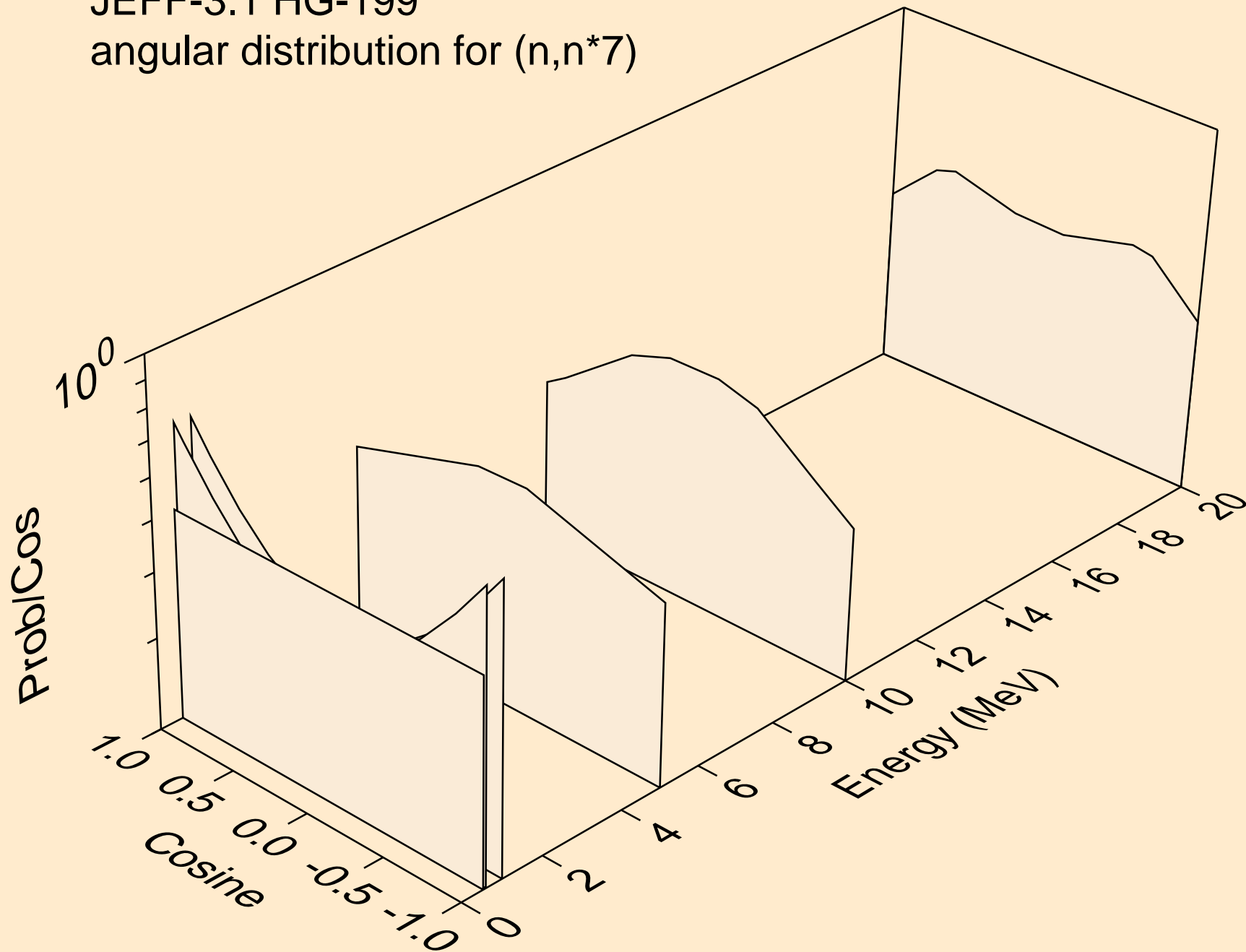
JEFF-3.1 HG-199  
angular distribution for (n,n\*5)



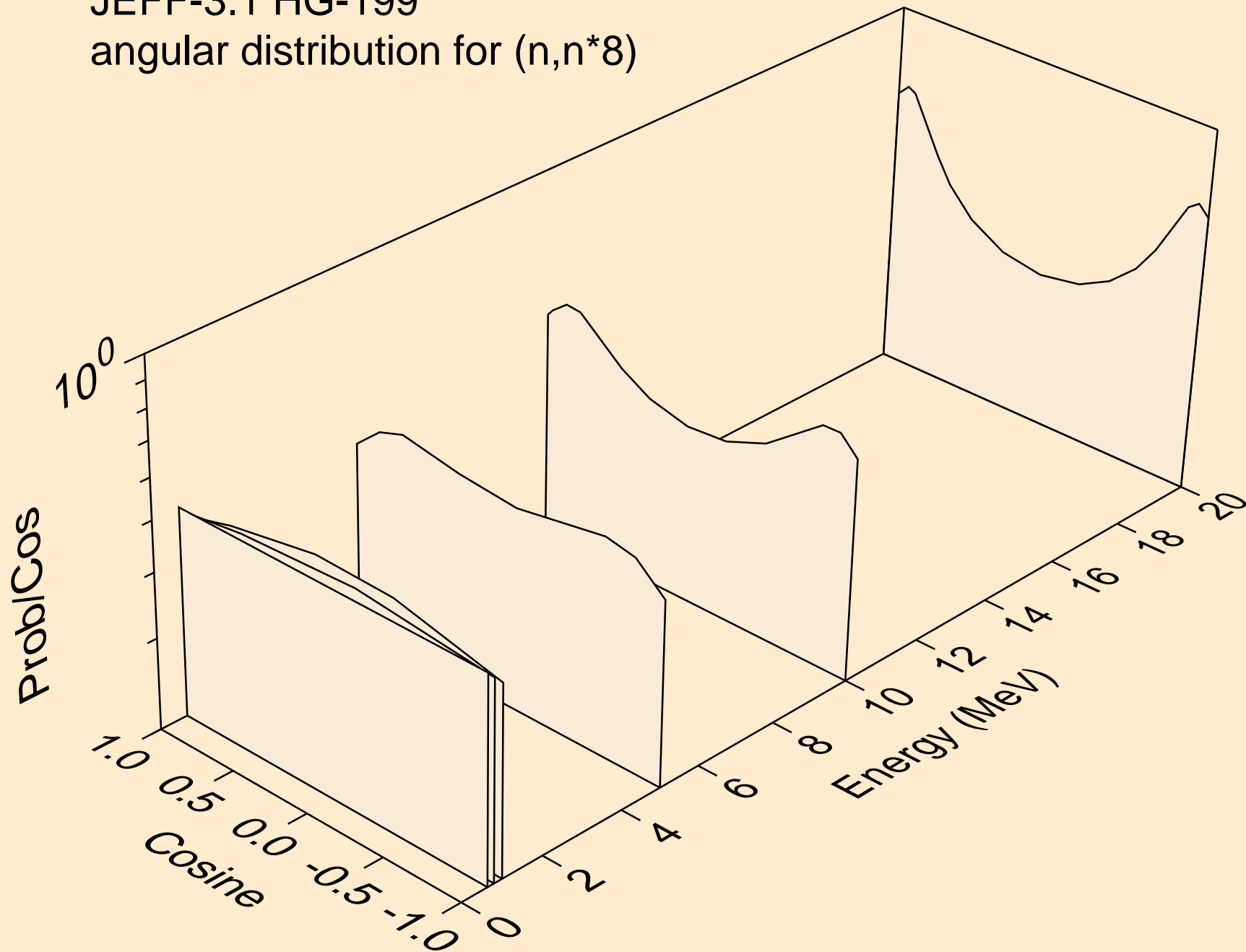
JEFF-3.1 HG-199  
angular distribution for (n,n\*6)



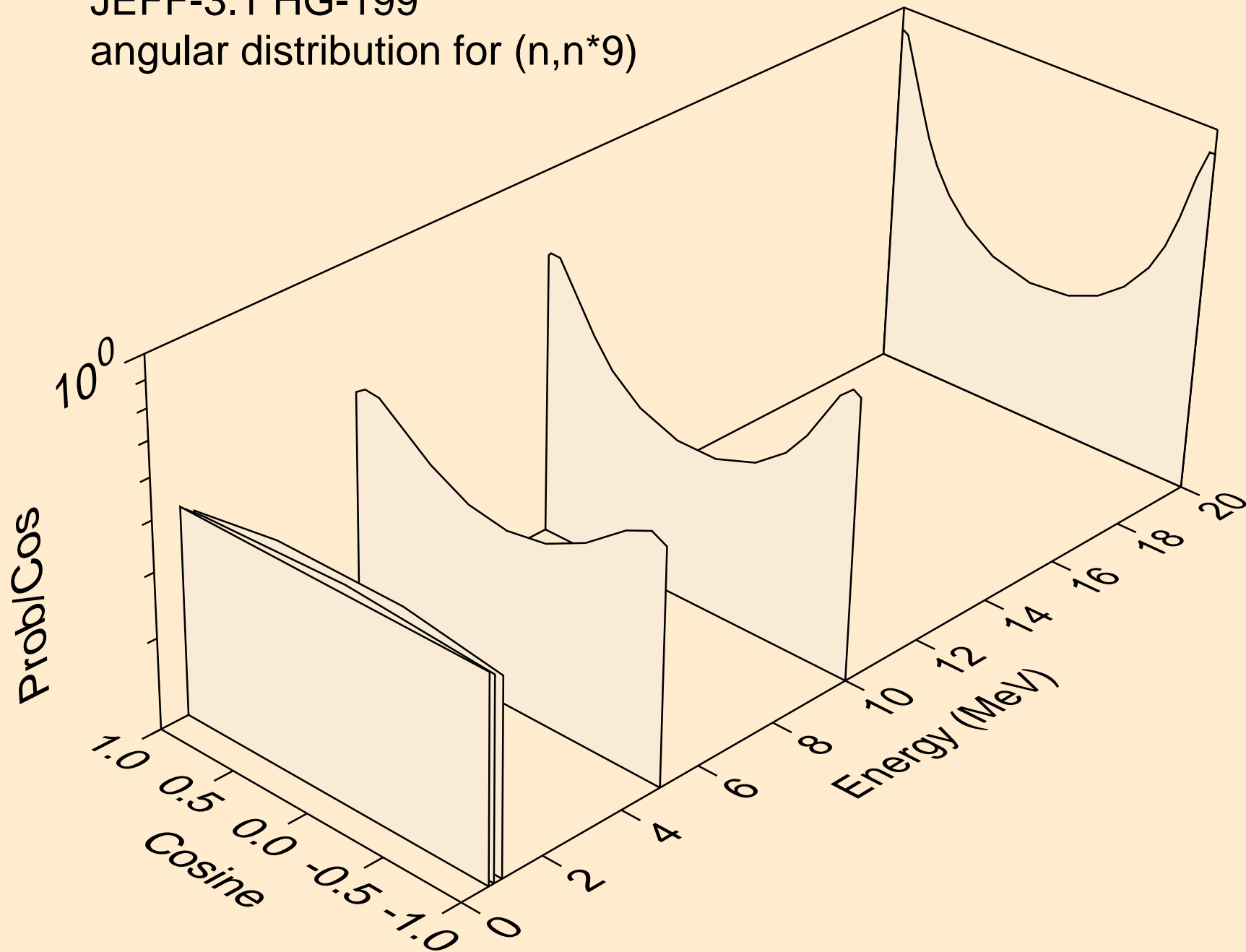
JEFF-3.1 HG-199  
angular distribution for (n,n\*7)



JEFF-3.1 HG-199  
angular distribution for (n,n\*8)

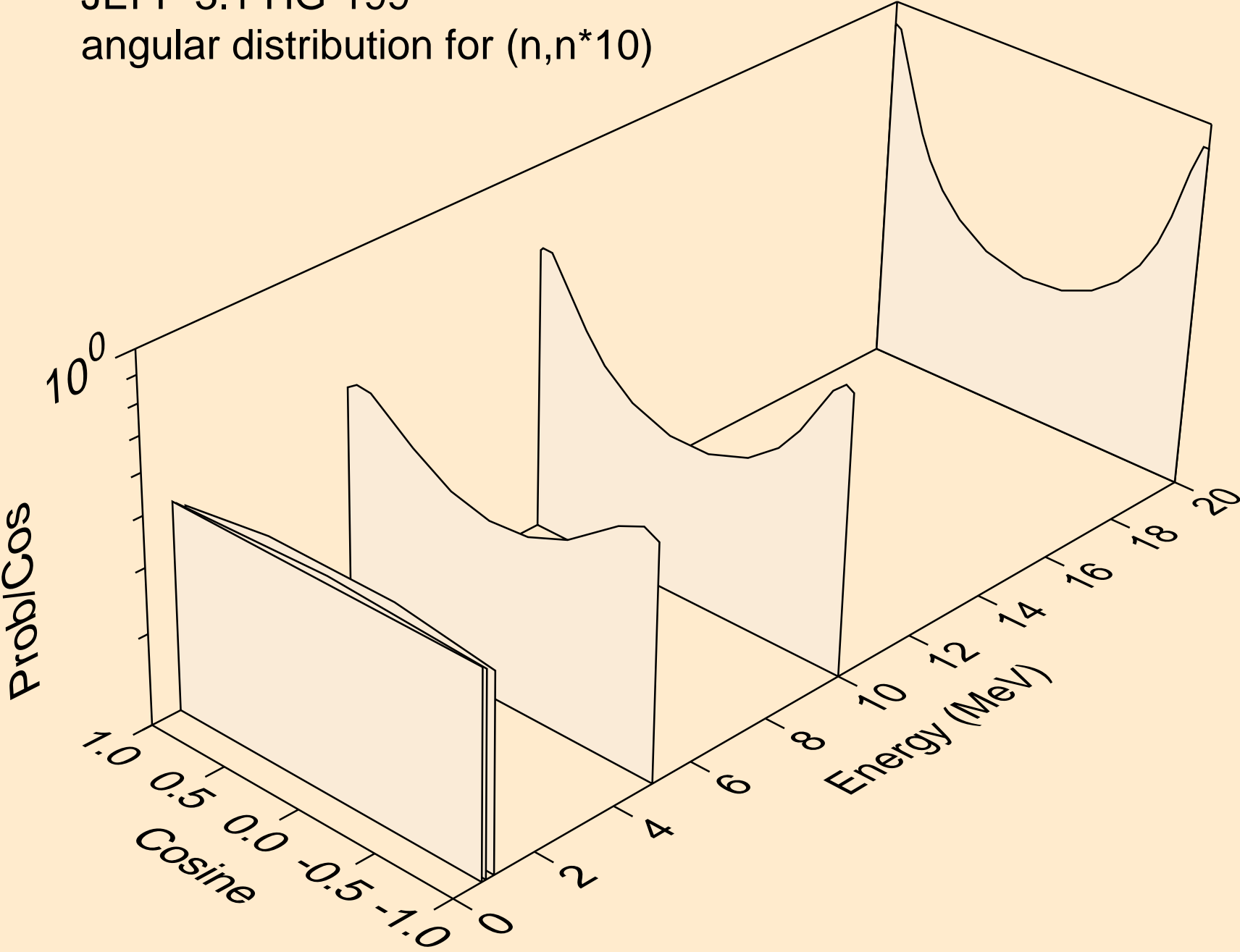


JEFF-3.1 HG-199  
angular distribution for (n,n\*9)

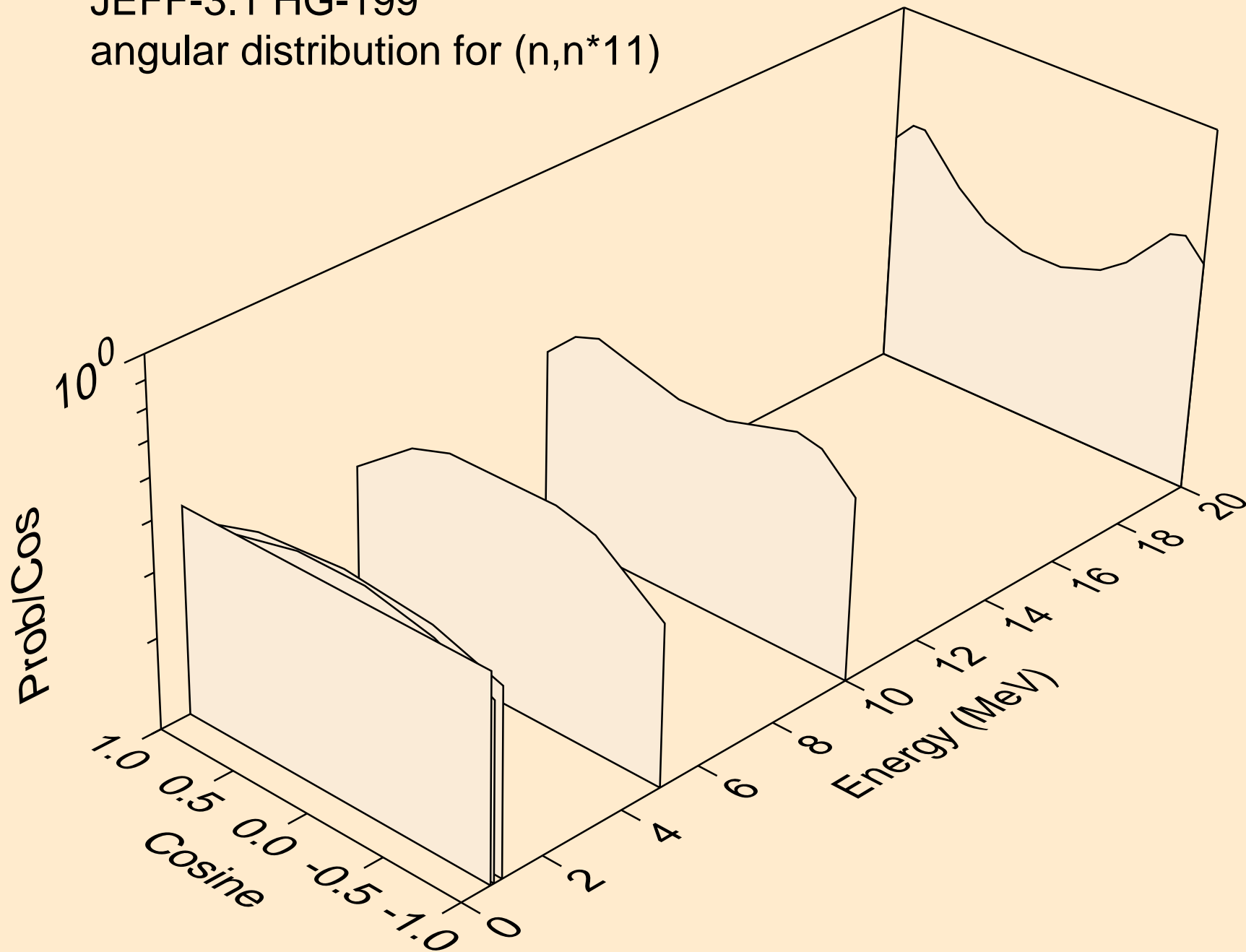




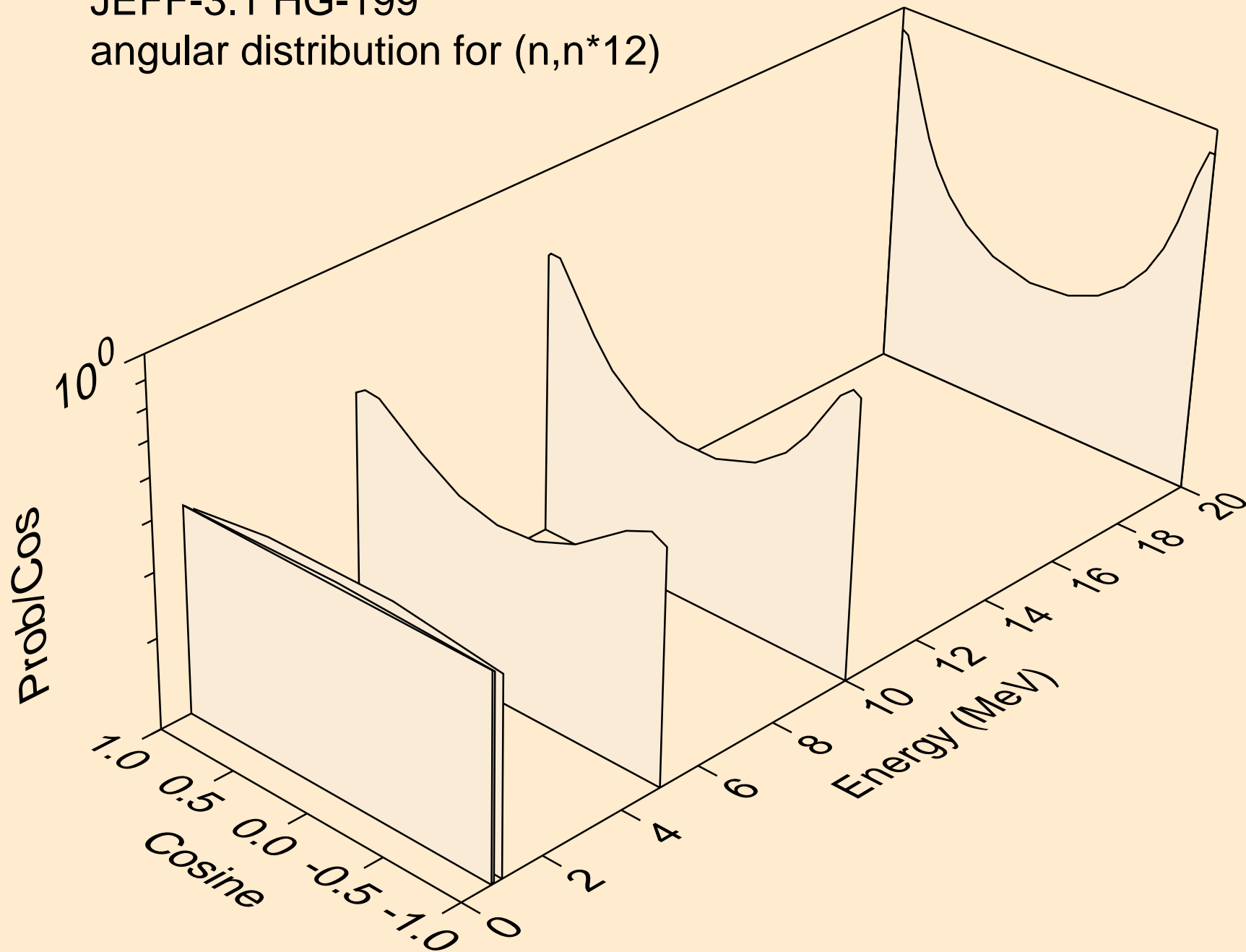
JEFF-3.1 HG-199  
angular distribution for (n,n\*10)



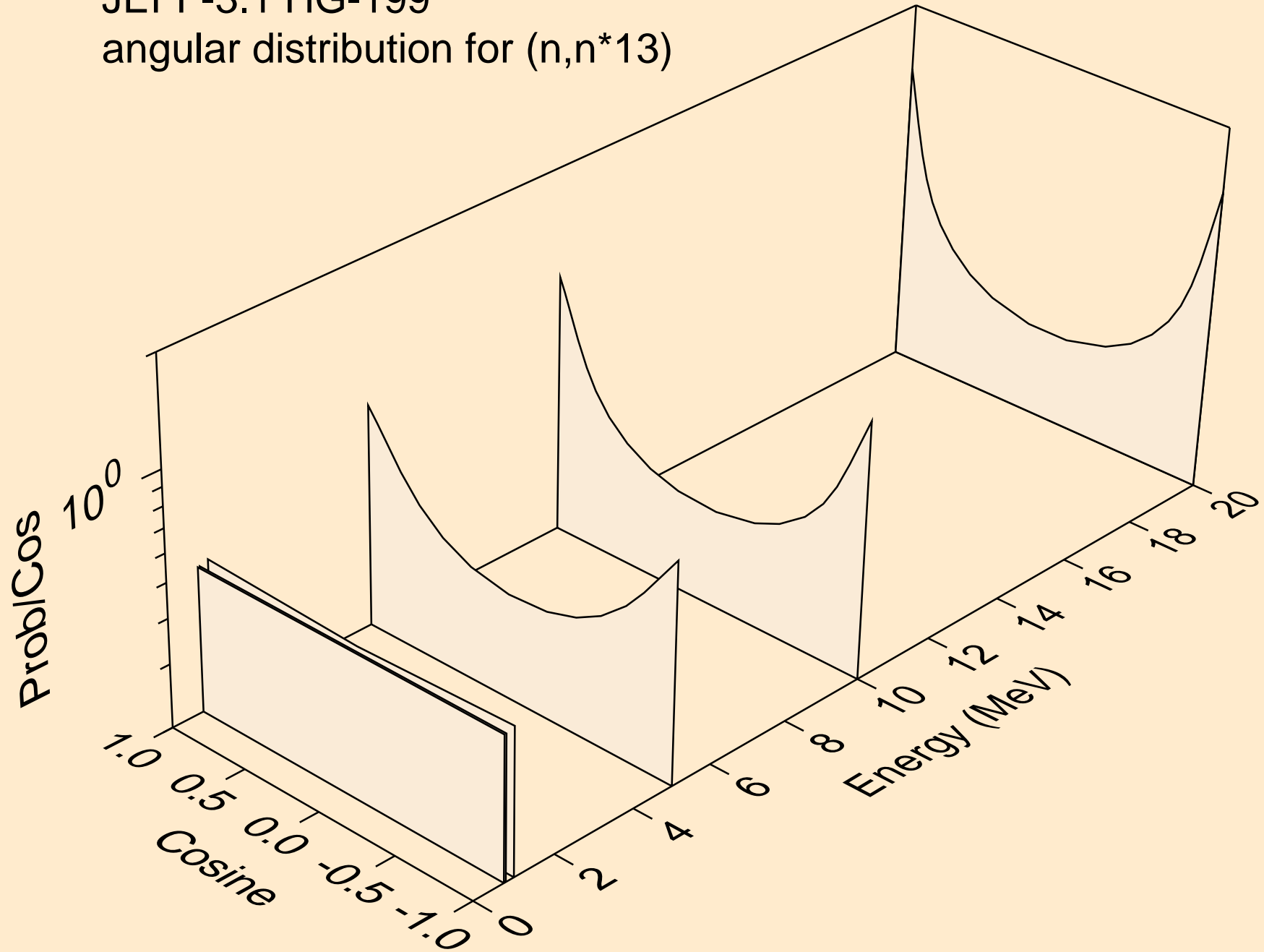
JEFF-3.1 HG-199  
angular distribution for (n,n\*11)



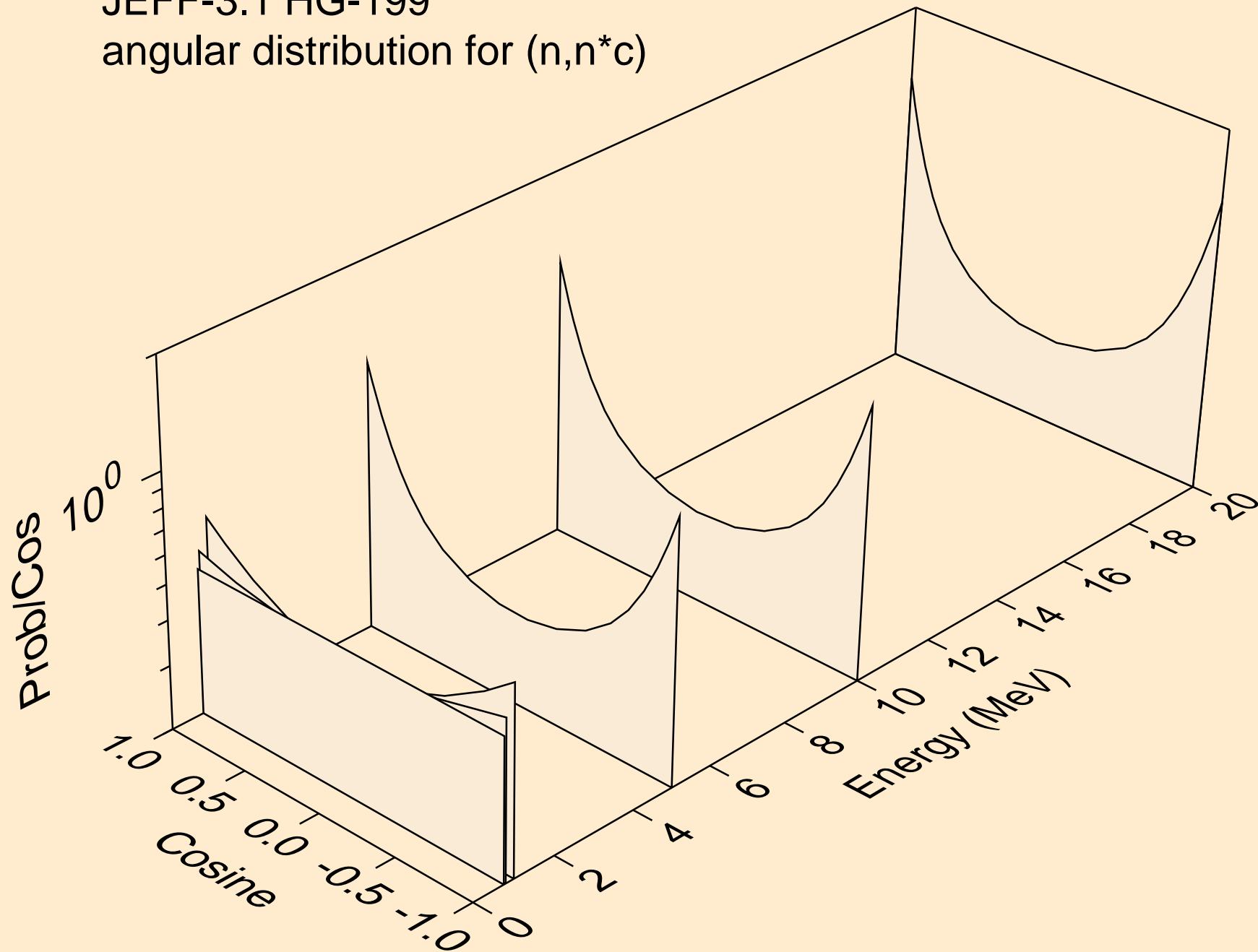
JEFF-3.1 HG-199  
angular distribution for (n,n\*12)



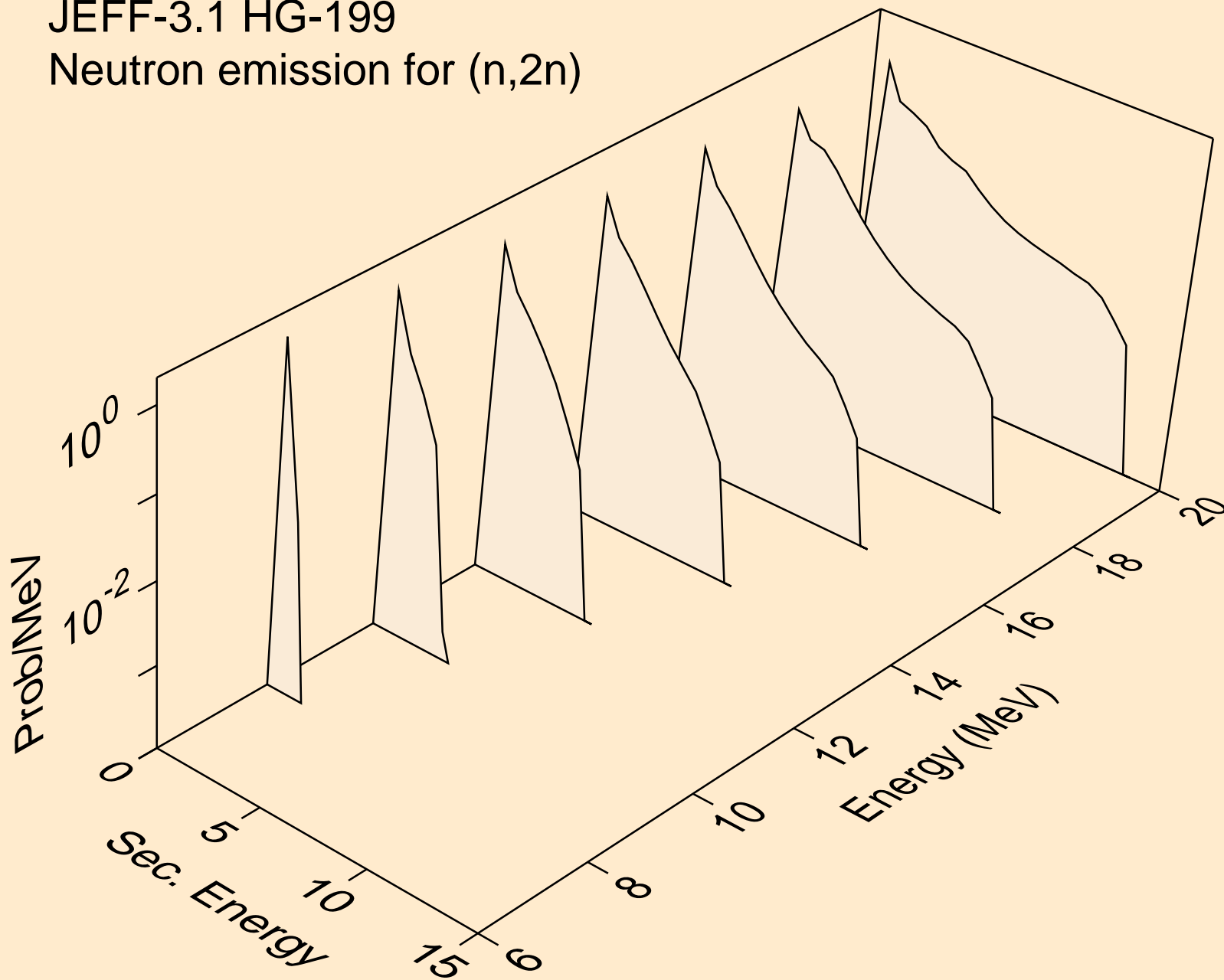
JEFF-3.1 HG-199  
angular distribution for (n,n\*13)



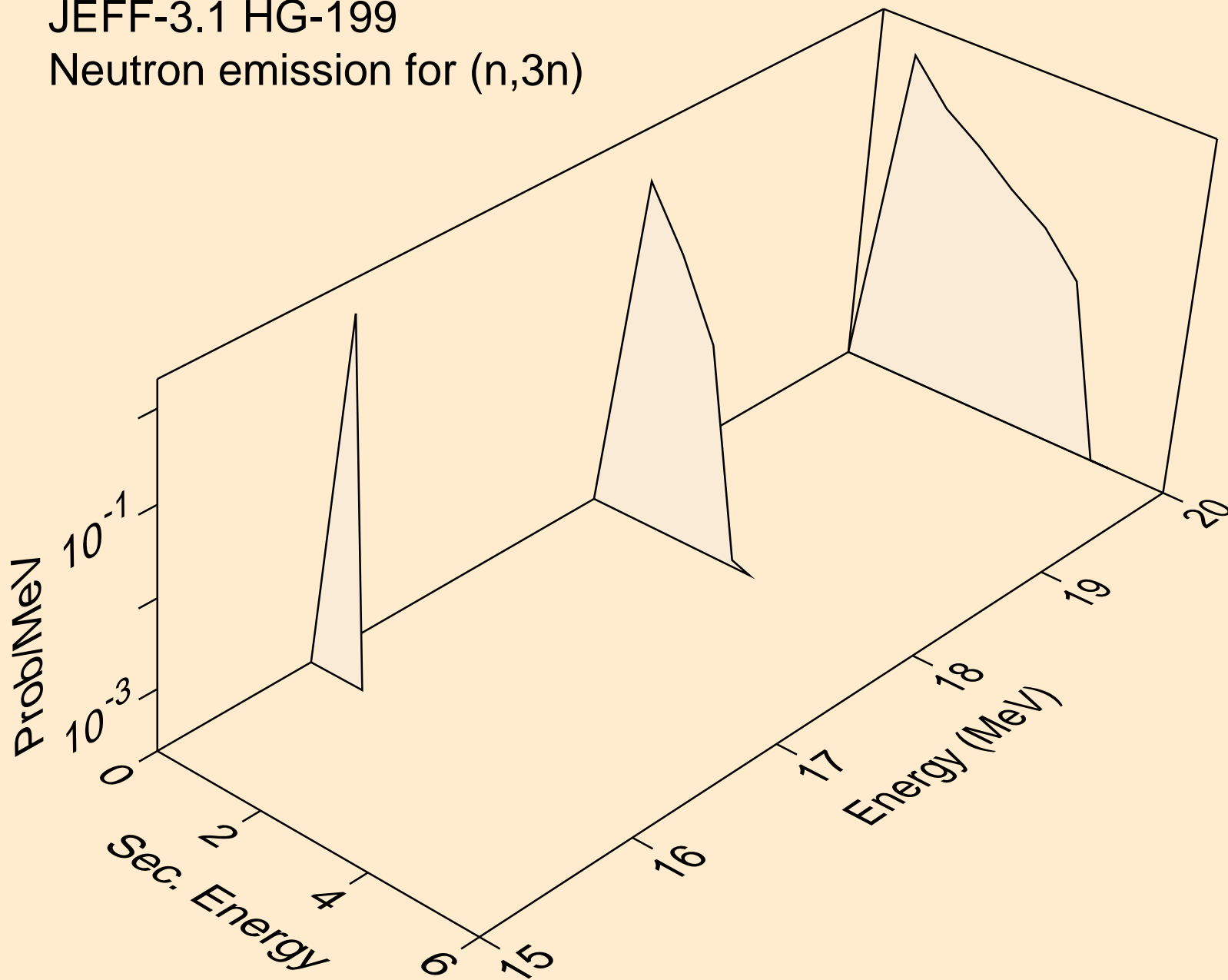
JEFF-3.1 HG-199  
angular distribution for (n,n\*c)



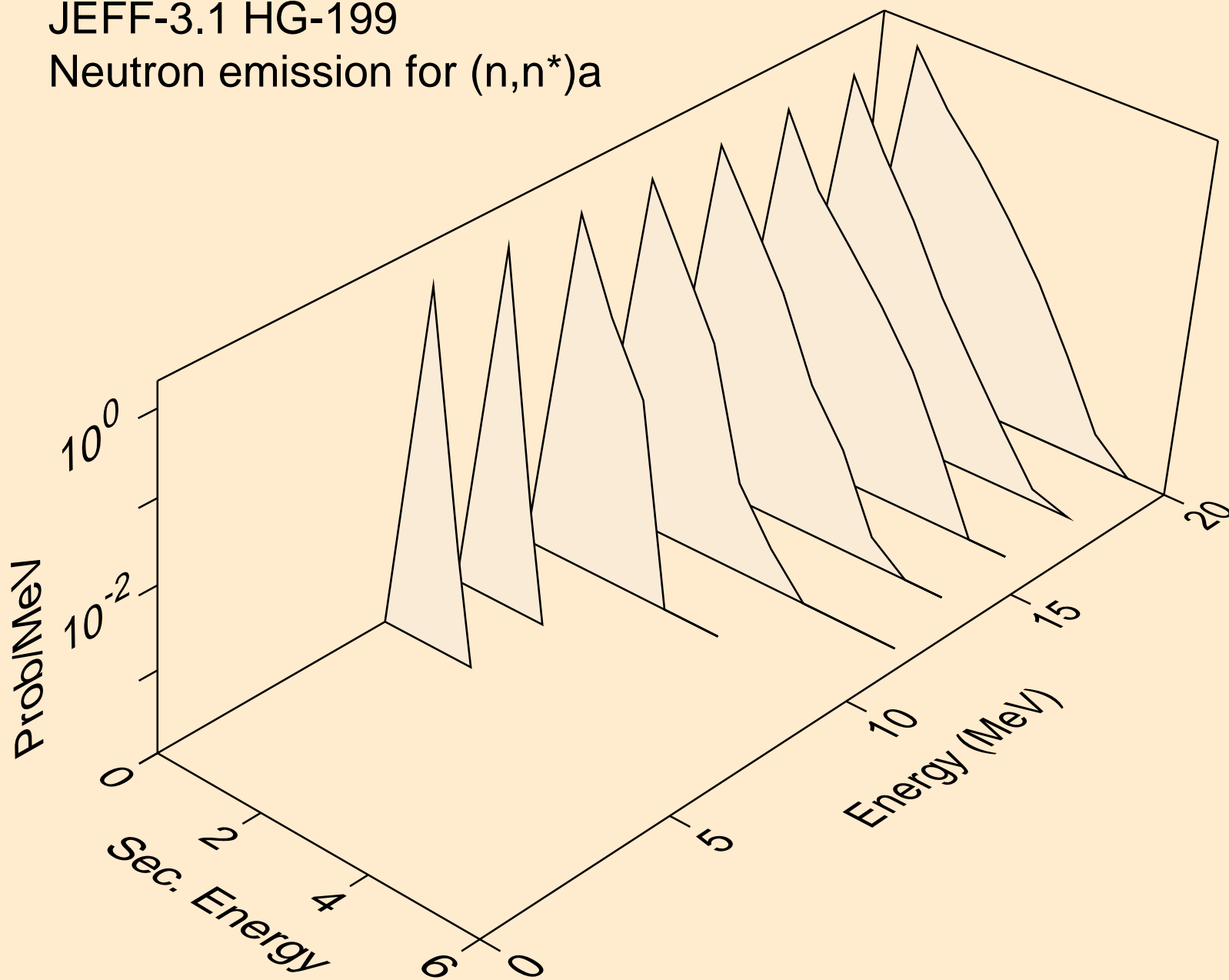
JEFF-3.1 HG-199  
Neutron emission for (n,2n)



JEFF-3.1 HG-199  
Neutron emission for (n,3n)

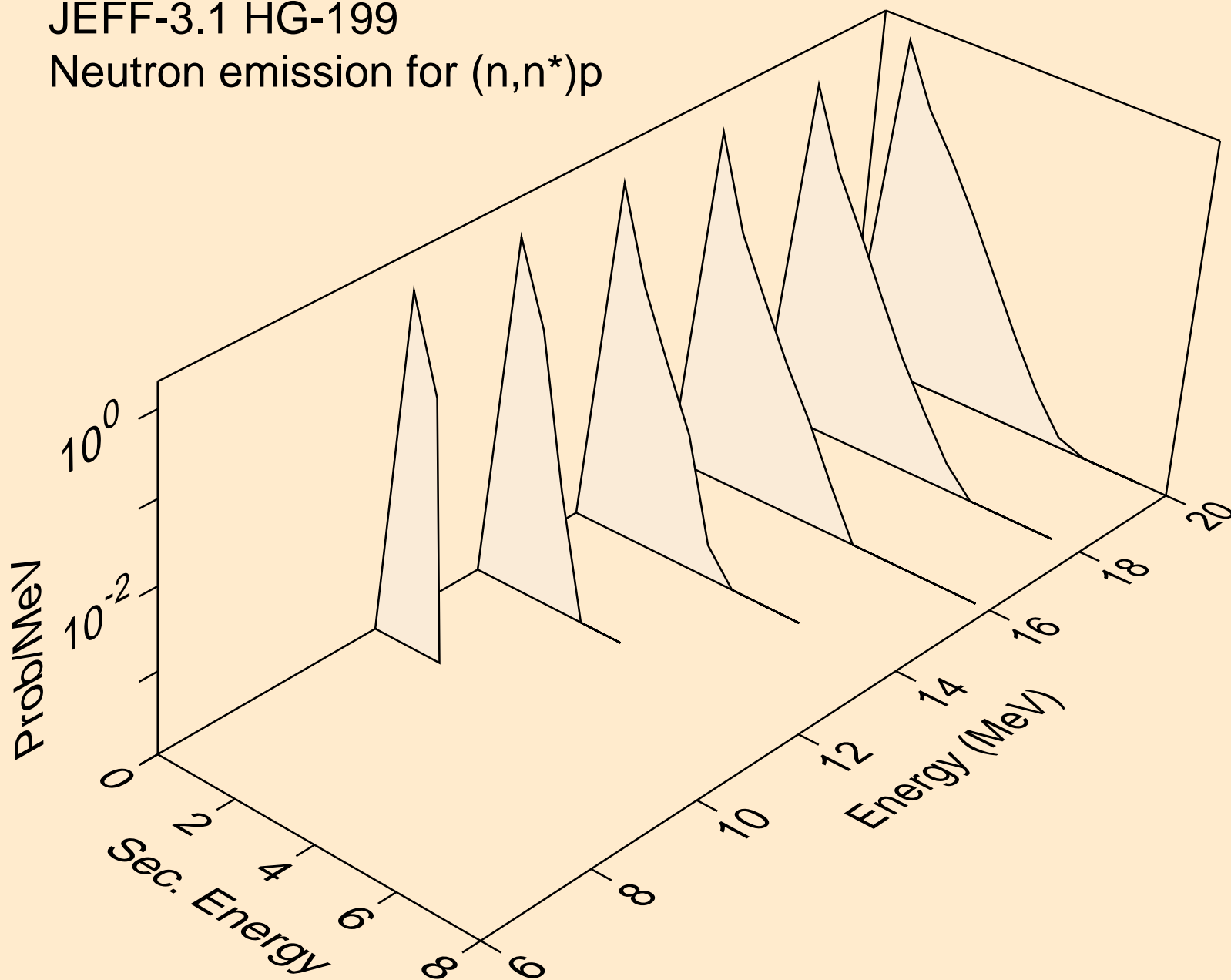


JEFF-3.1 HG-199  
Neutron emission for (n,n\*)a

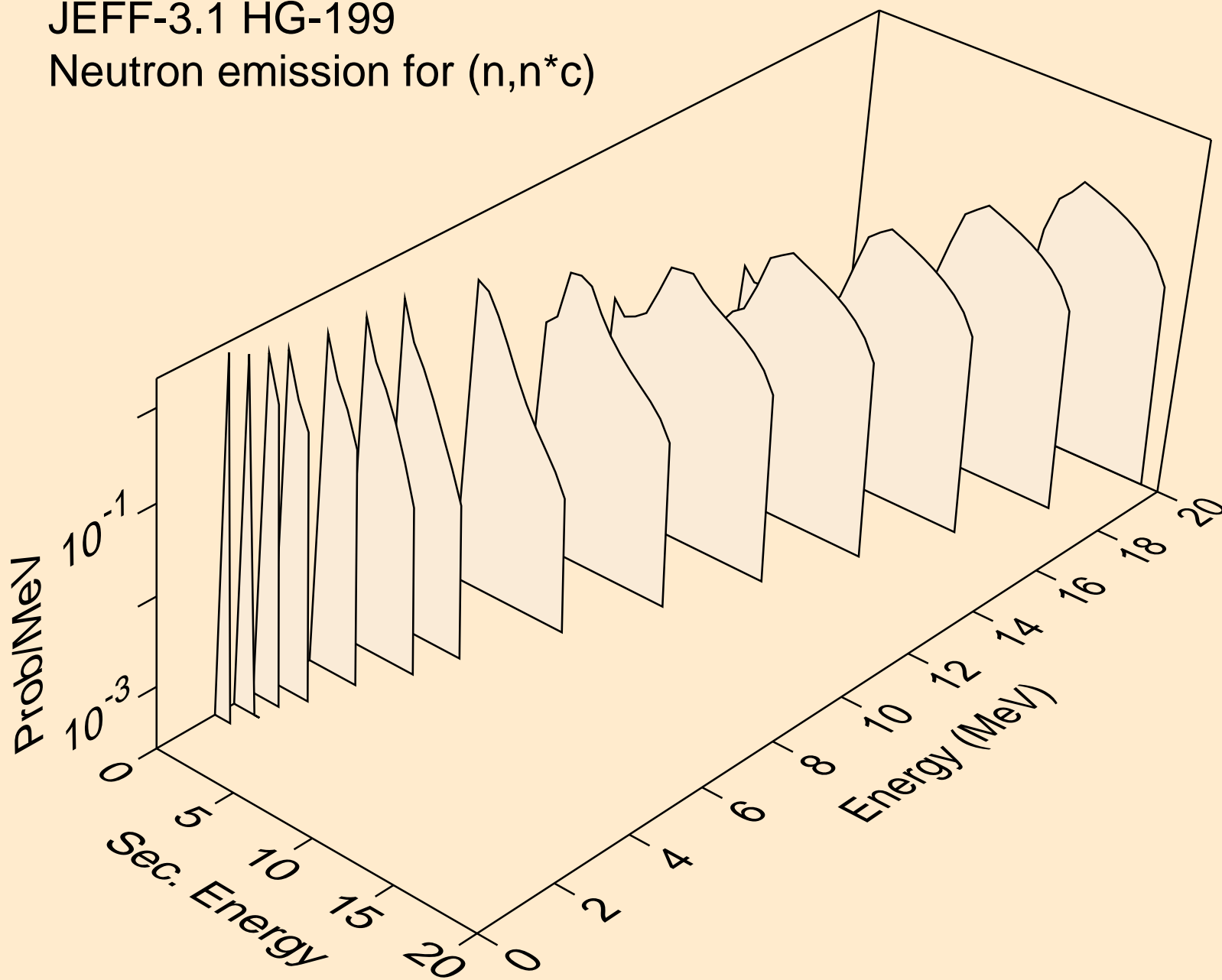




JEFF-3.1 HG-199  
Neutron emission for (n,n\*)p

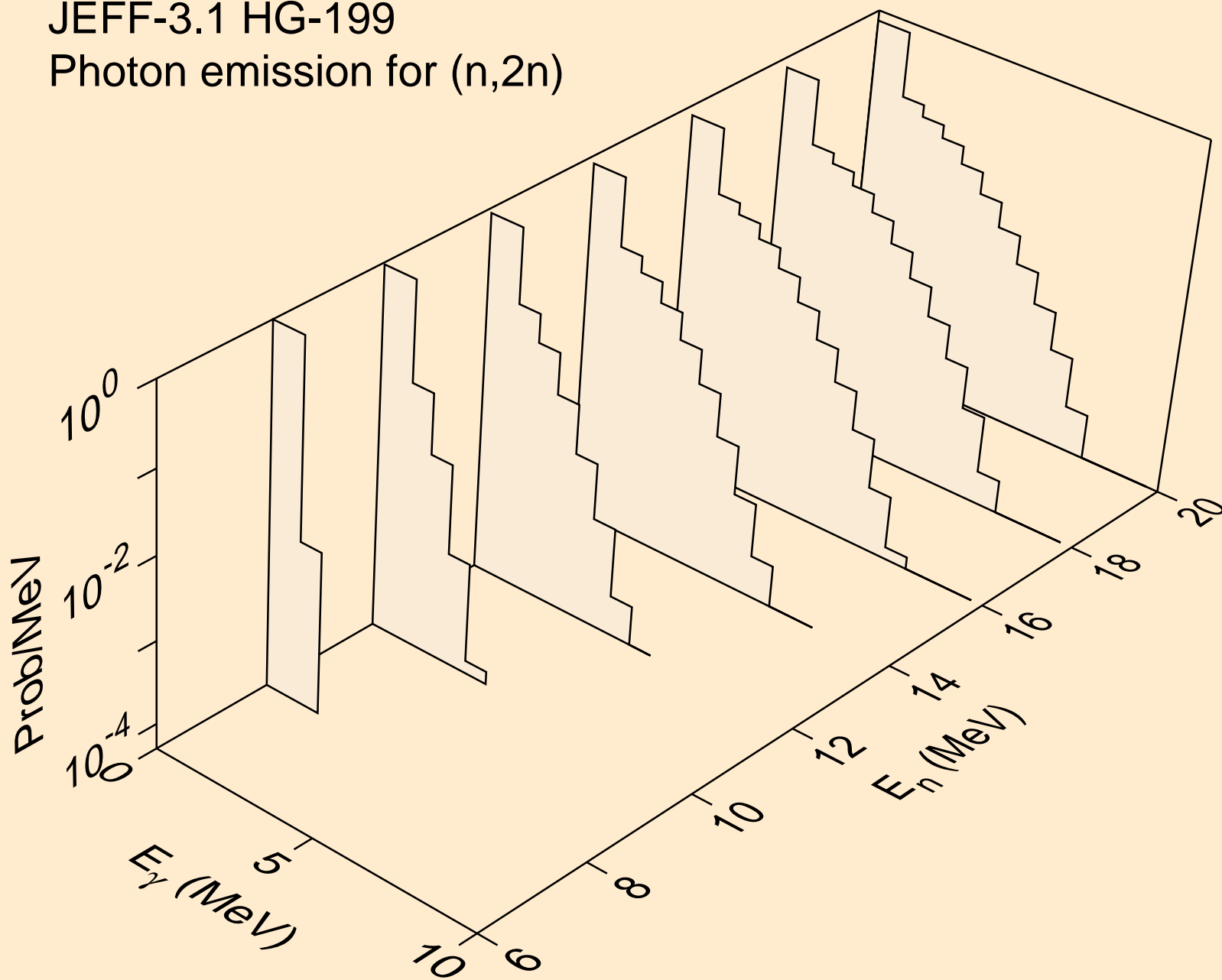


JEFF-3.1 HG-199  
Neutron emission for (n,n\*c)

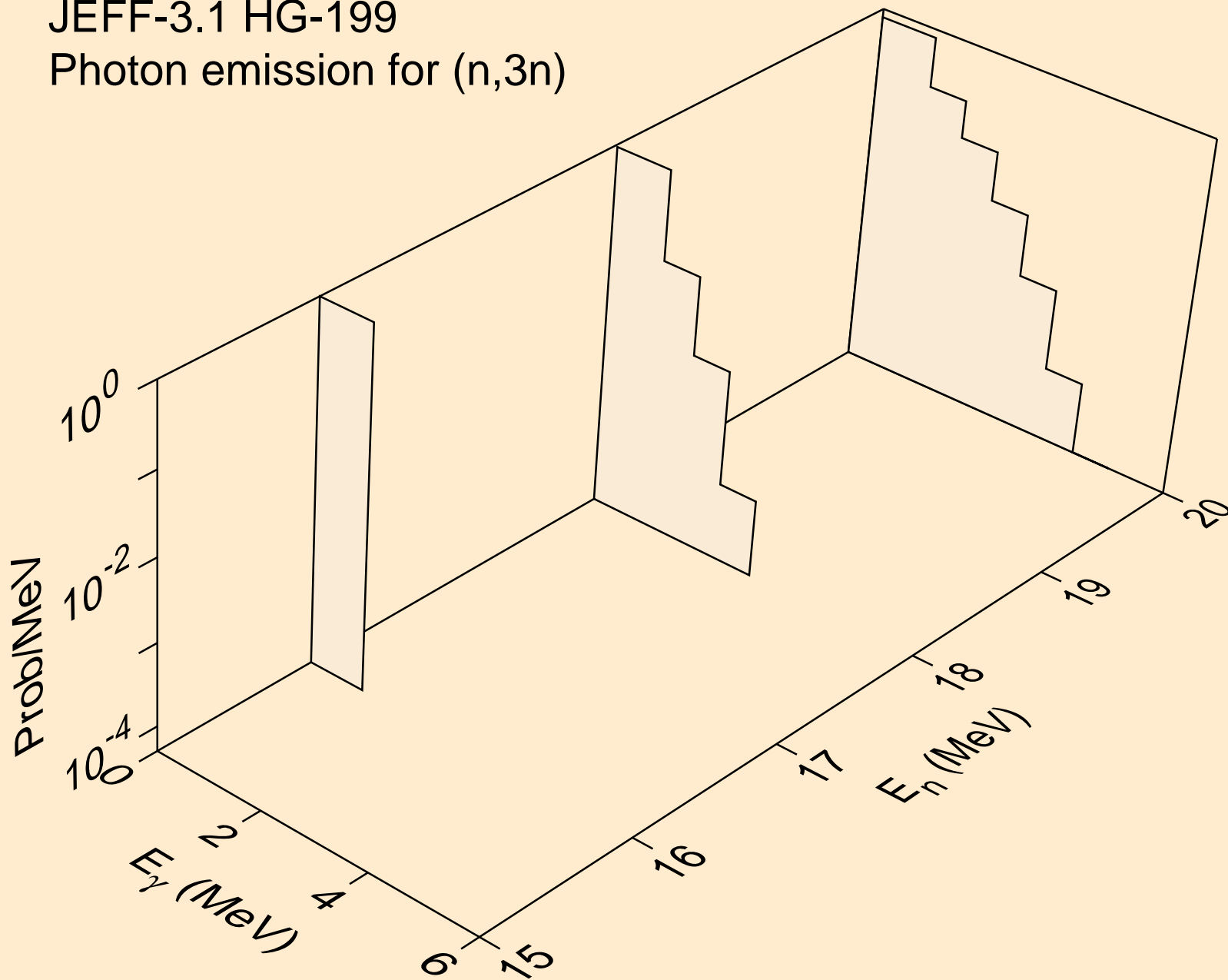


JEFF-3.1 HG-199

Photon emission for (n,2n)

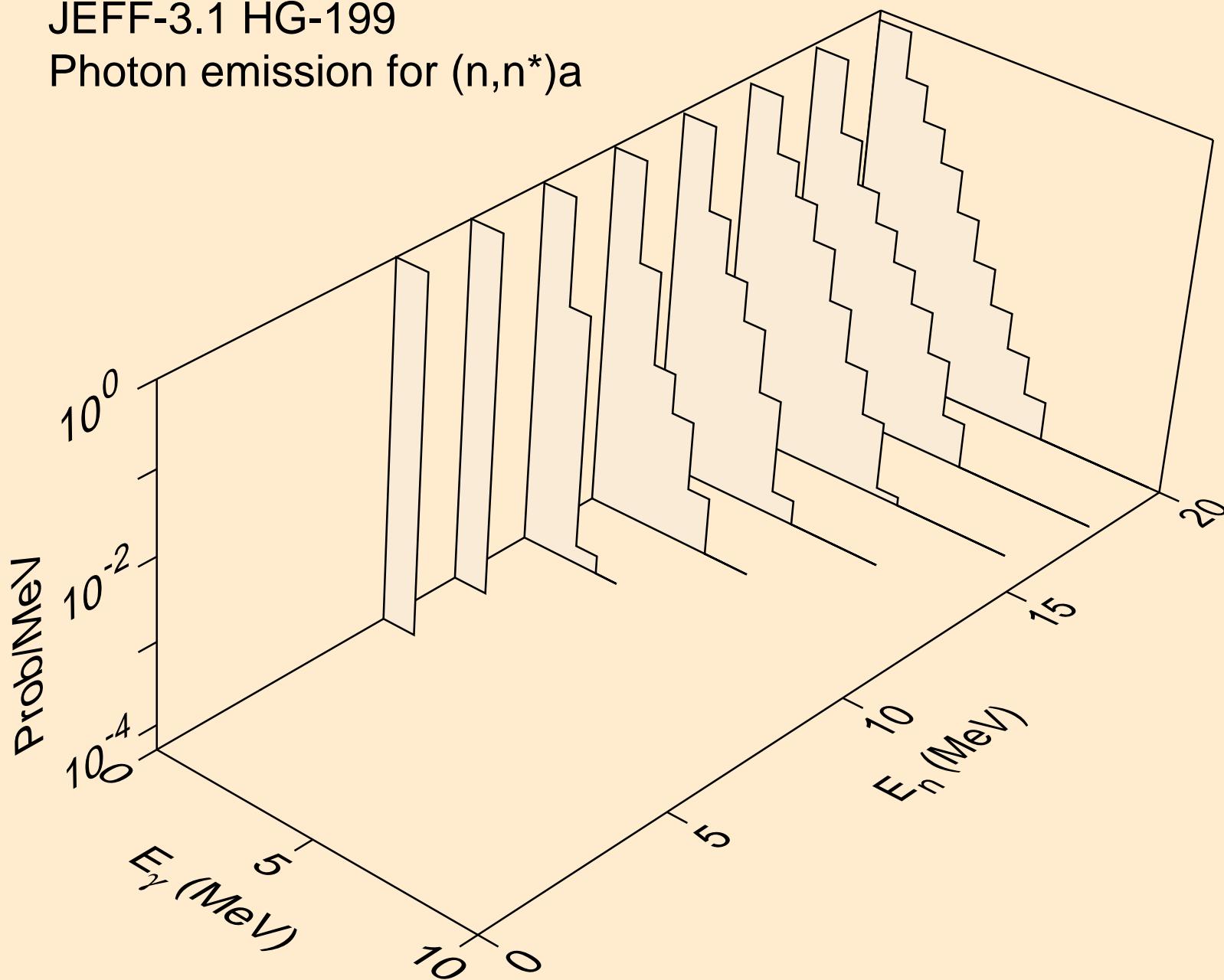


JEFF-3.1 HG-199  
Photon emission for (n,3n)



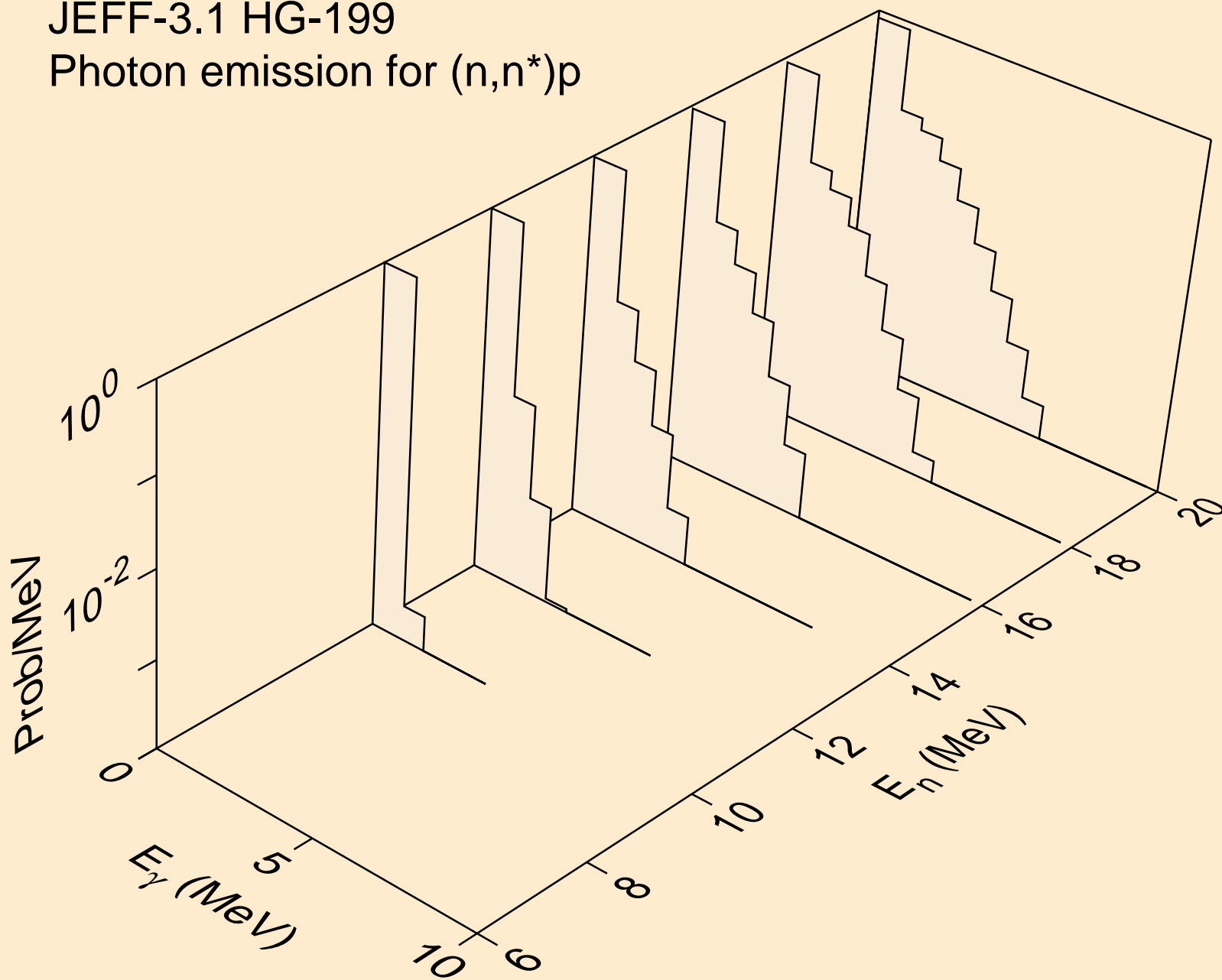
JEFF-3.1 HG-199

Photon emission for (n,n\*)a



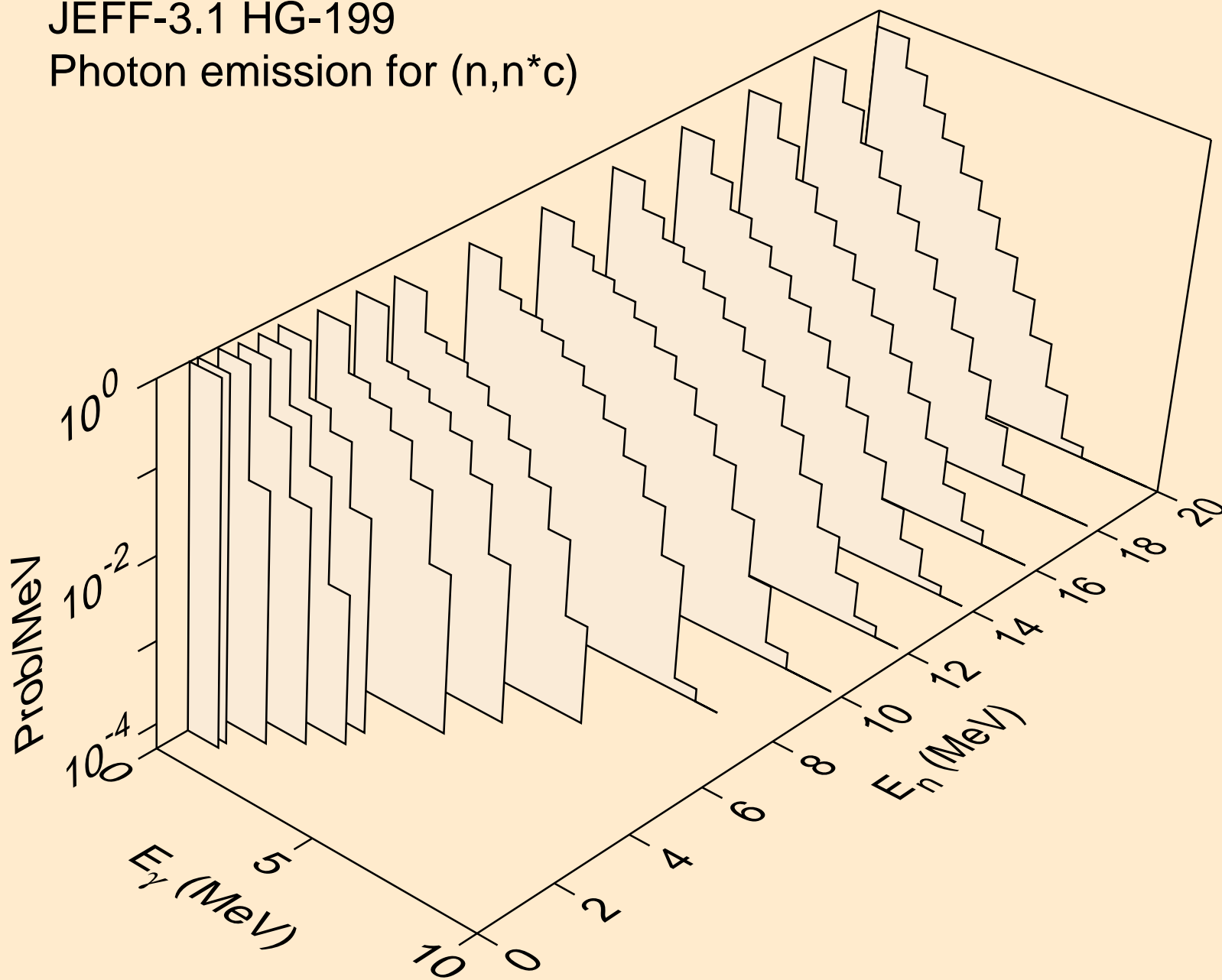
JEFF-3.1 HG-199

Photon emission for (n,n\*)p



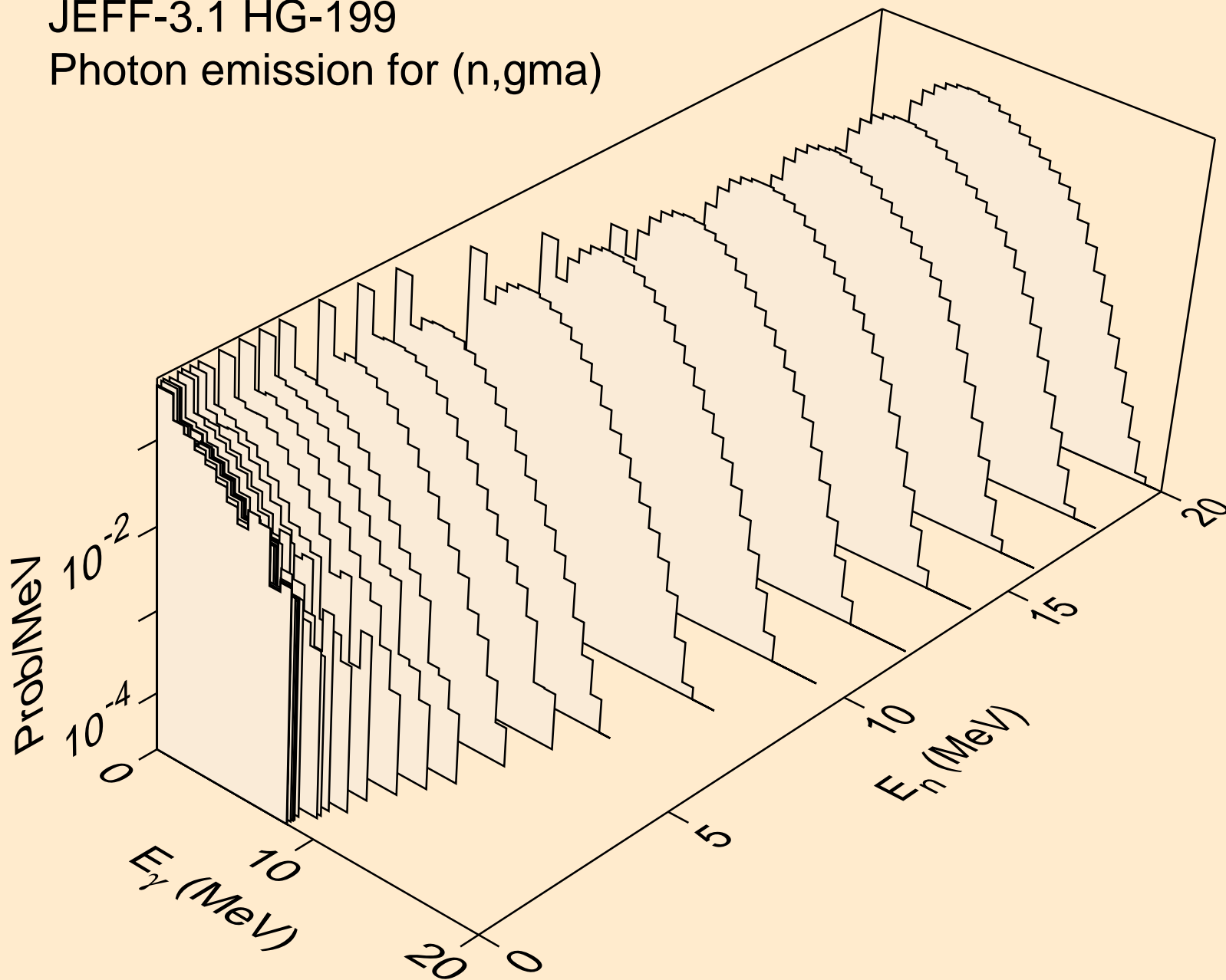
JEFF-3.1 HG-199

Photon emission for (n,n\*c)



JEFF-3.1 HG-199

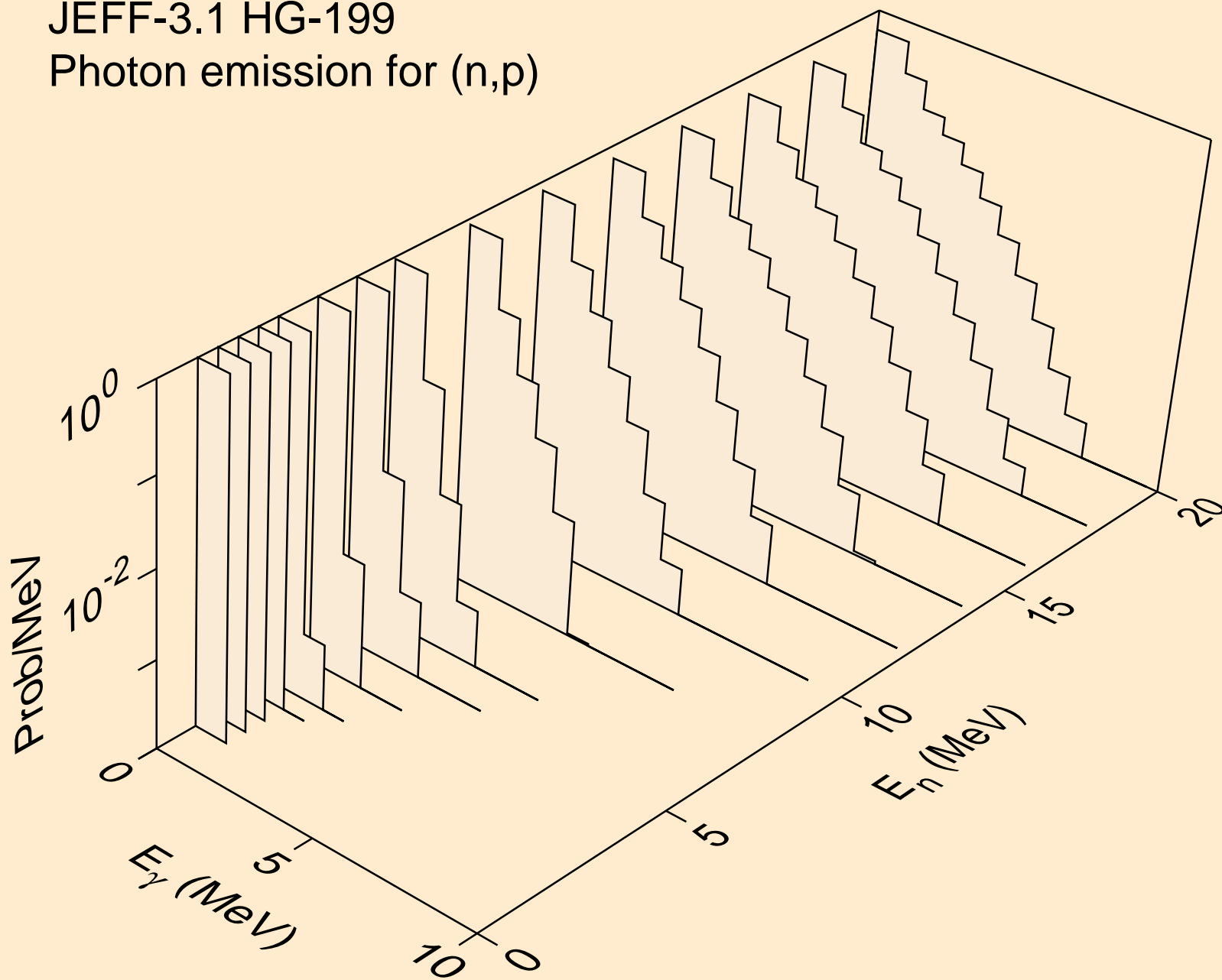
Photon emission for (n,gma)



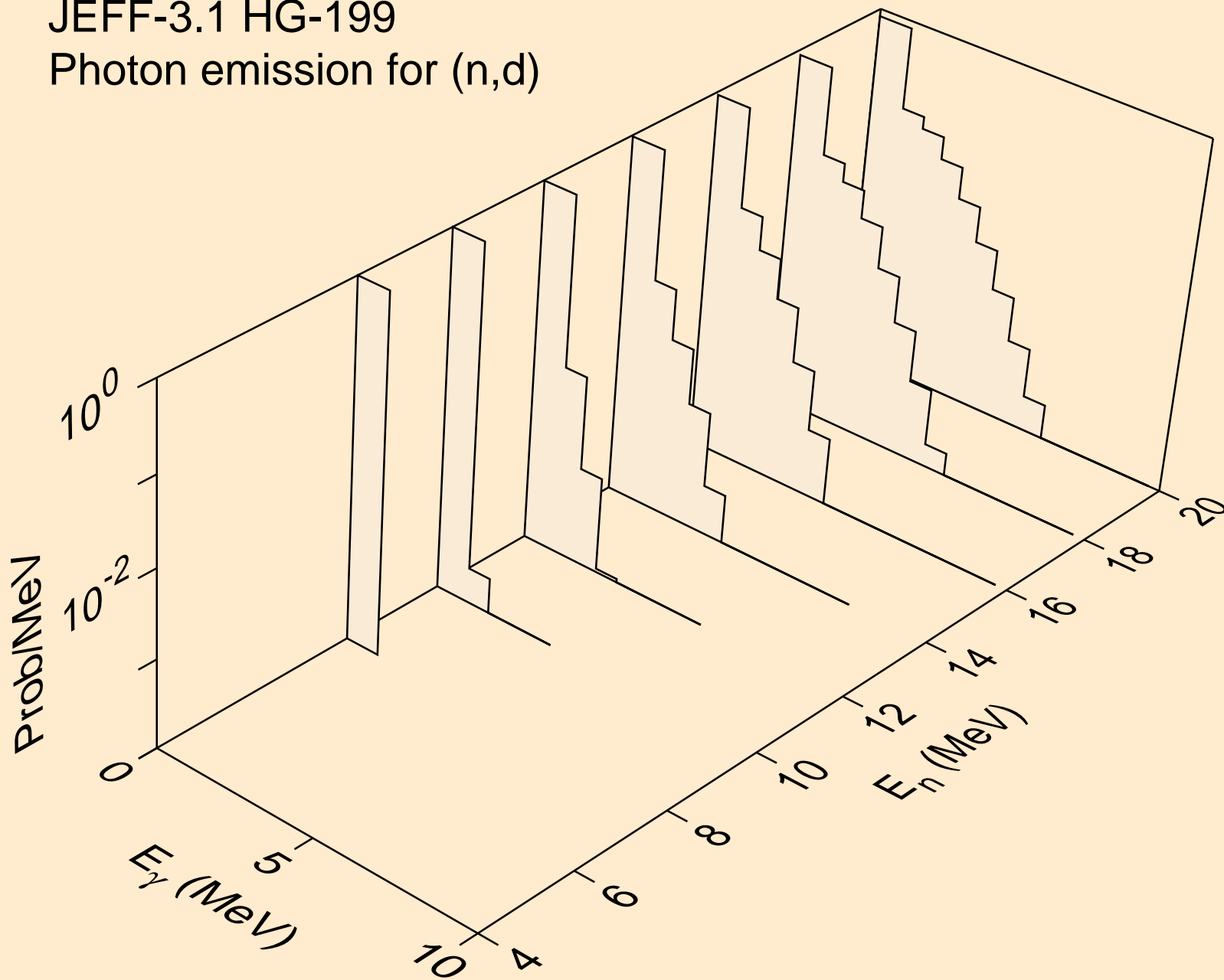


JEFF-3.1 HG-199

Photon emission for (n,p)

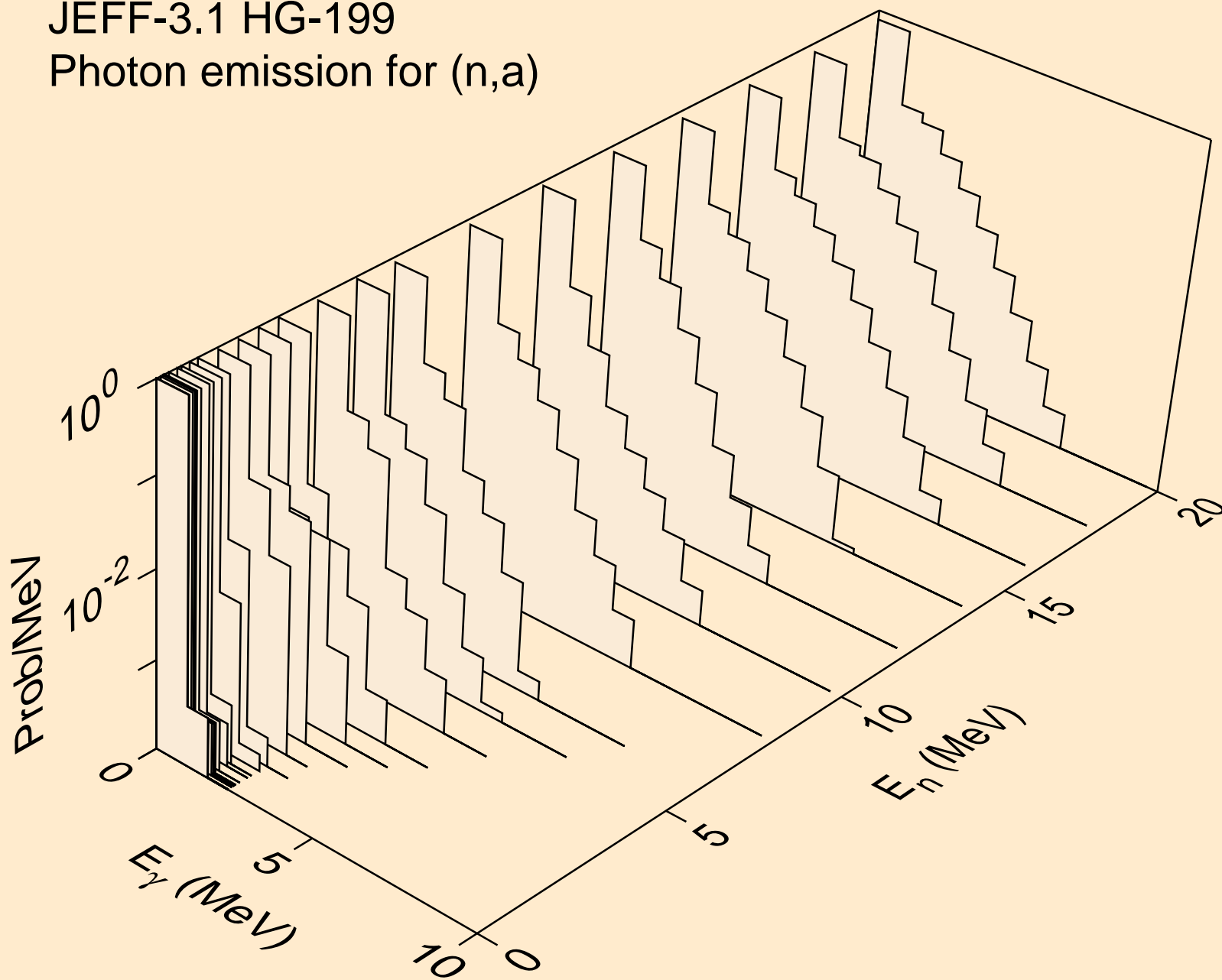


JEFF-3.1 HG-199  
Photon emission for (n,d)

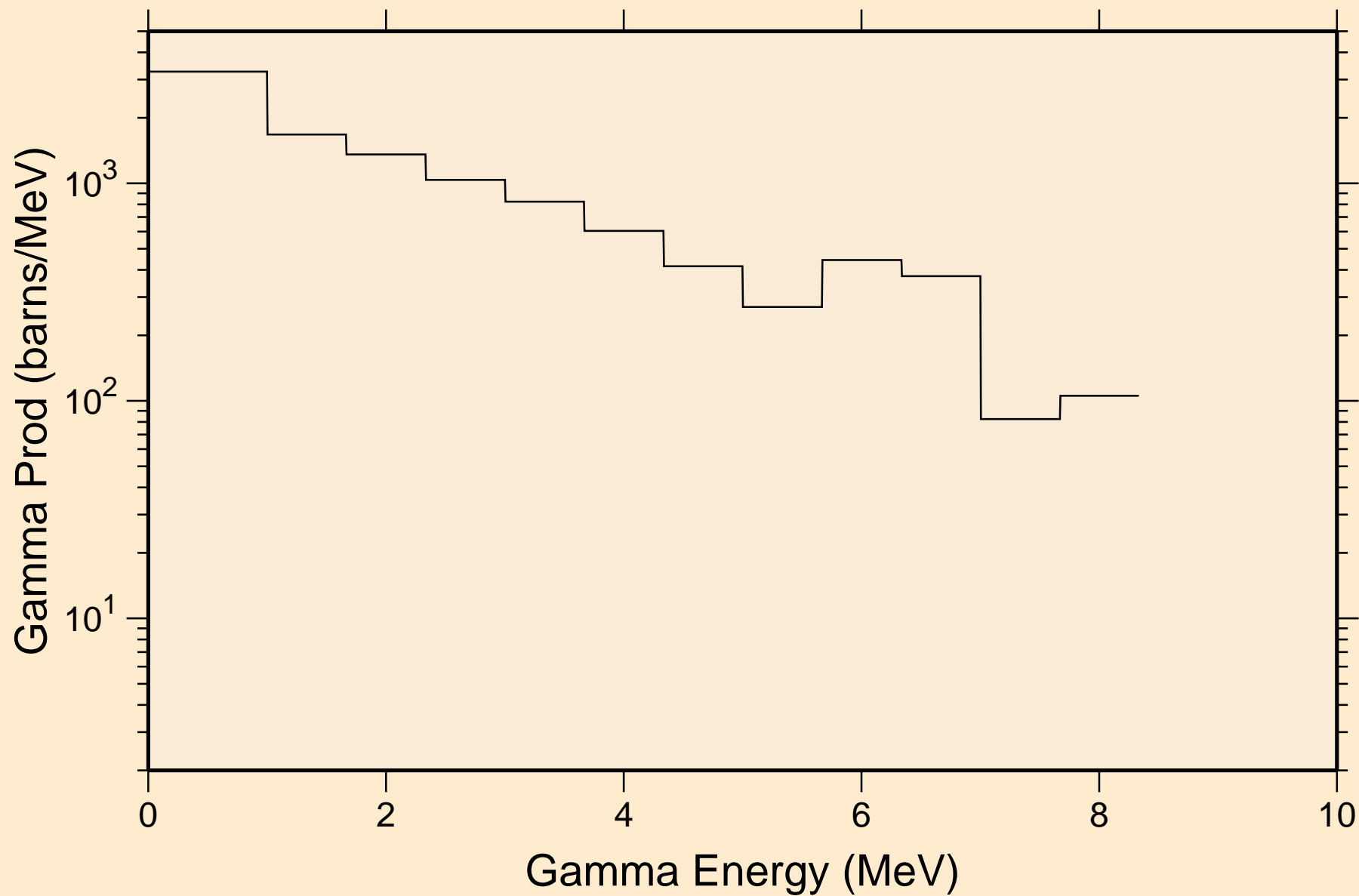


JEFF-3.1 HG-199

Photon emission for (n,a)



JEFF-3.1 HG-199  
thermal capture photon spectrum



JEFF-3.1 HG-199  
14 MeV photon spectrum

