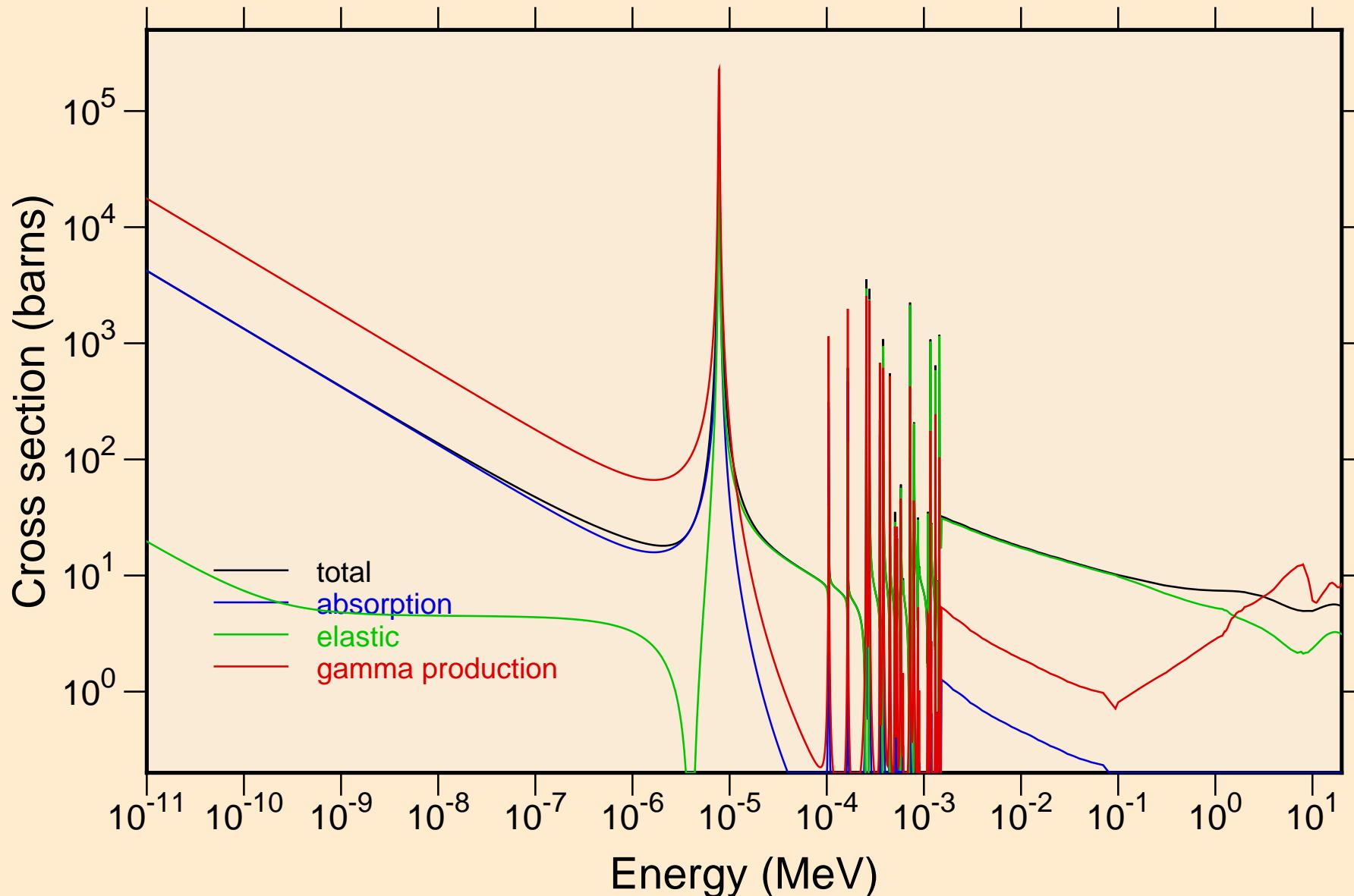
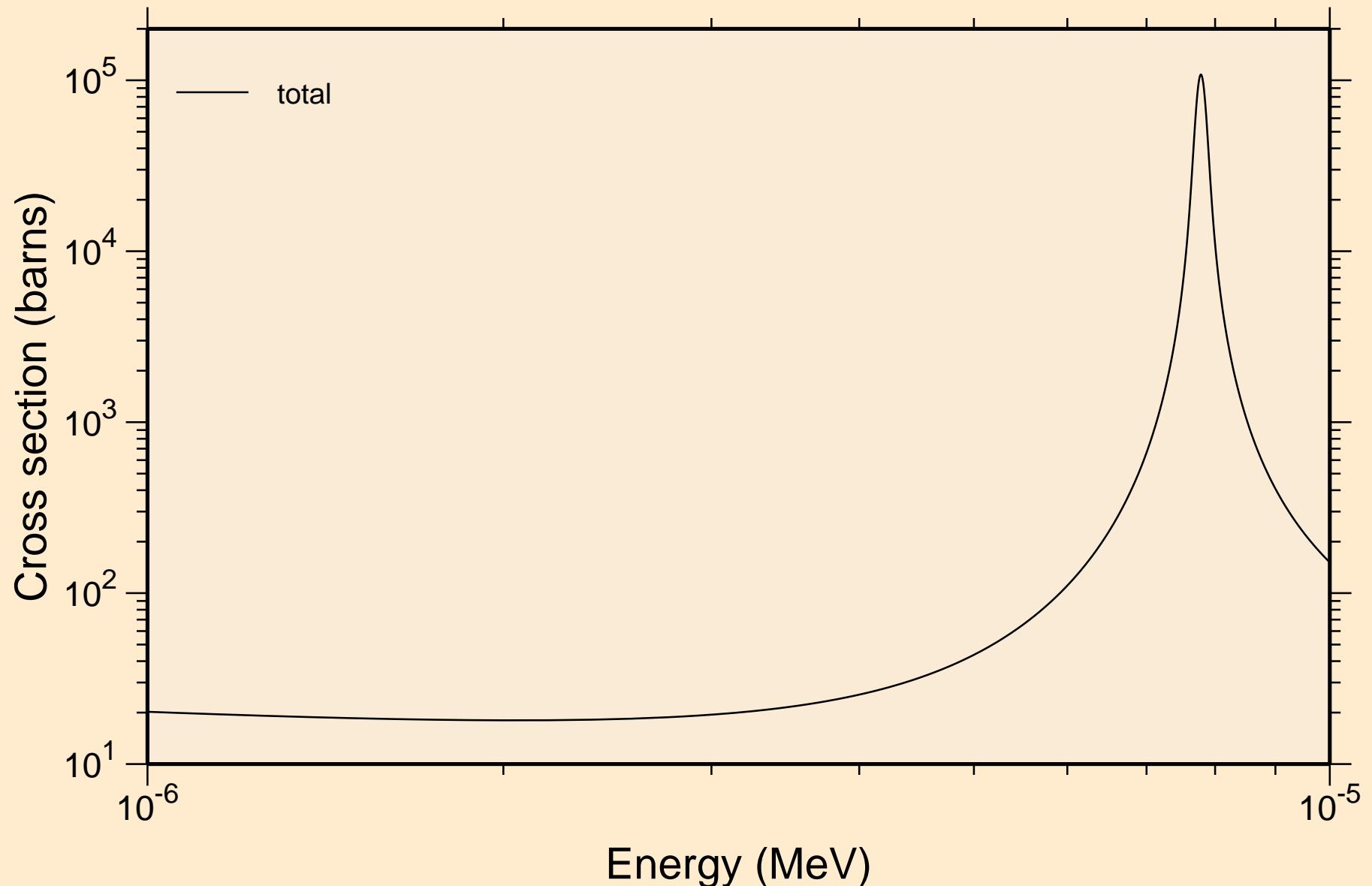


# JEFF-3.0 HF-178

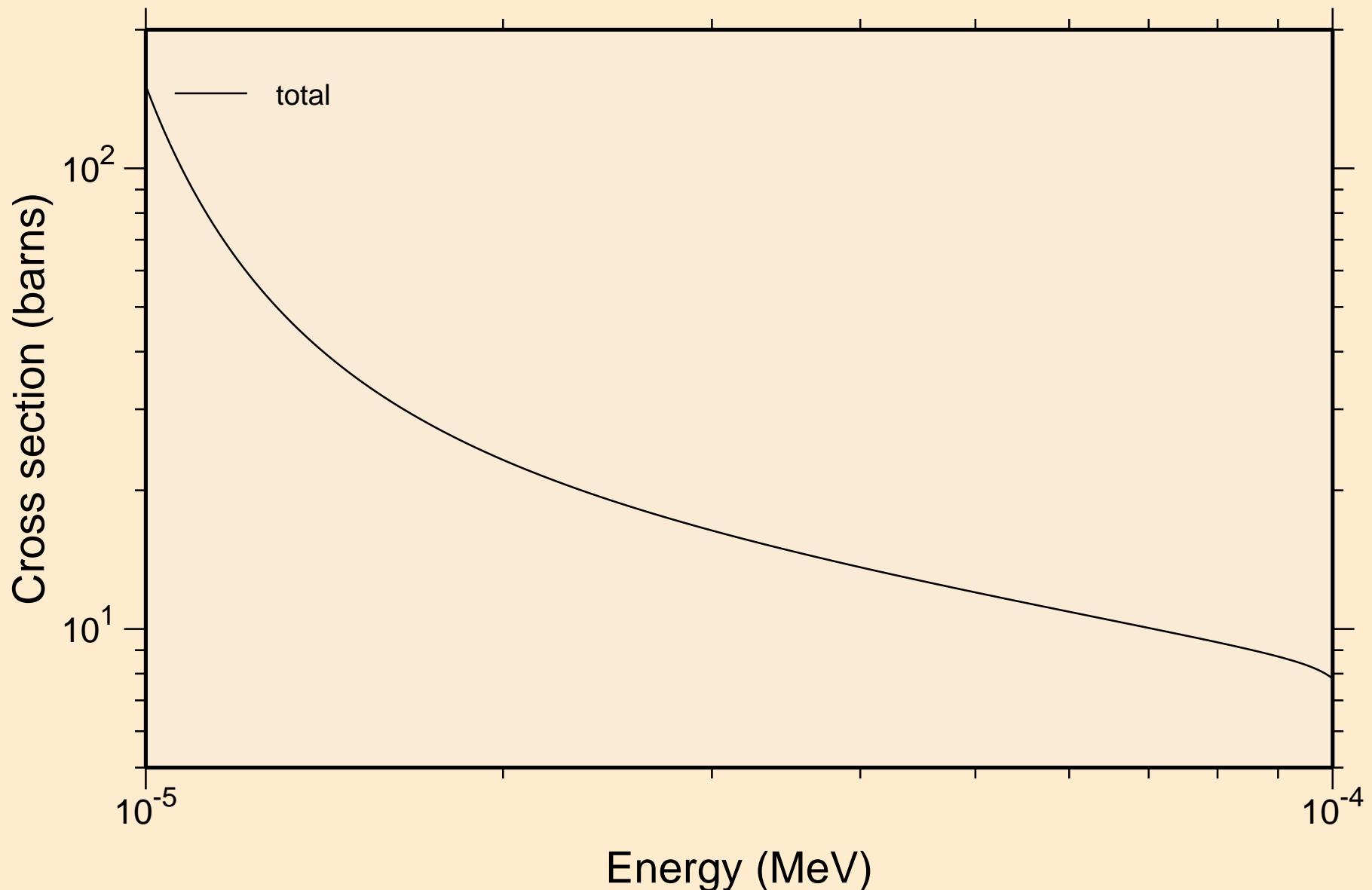
## Principal cross sections



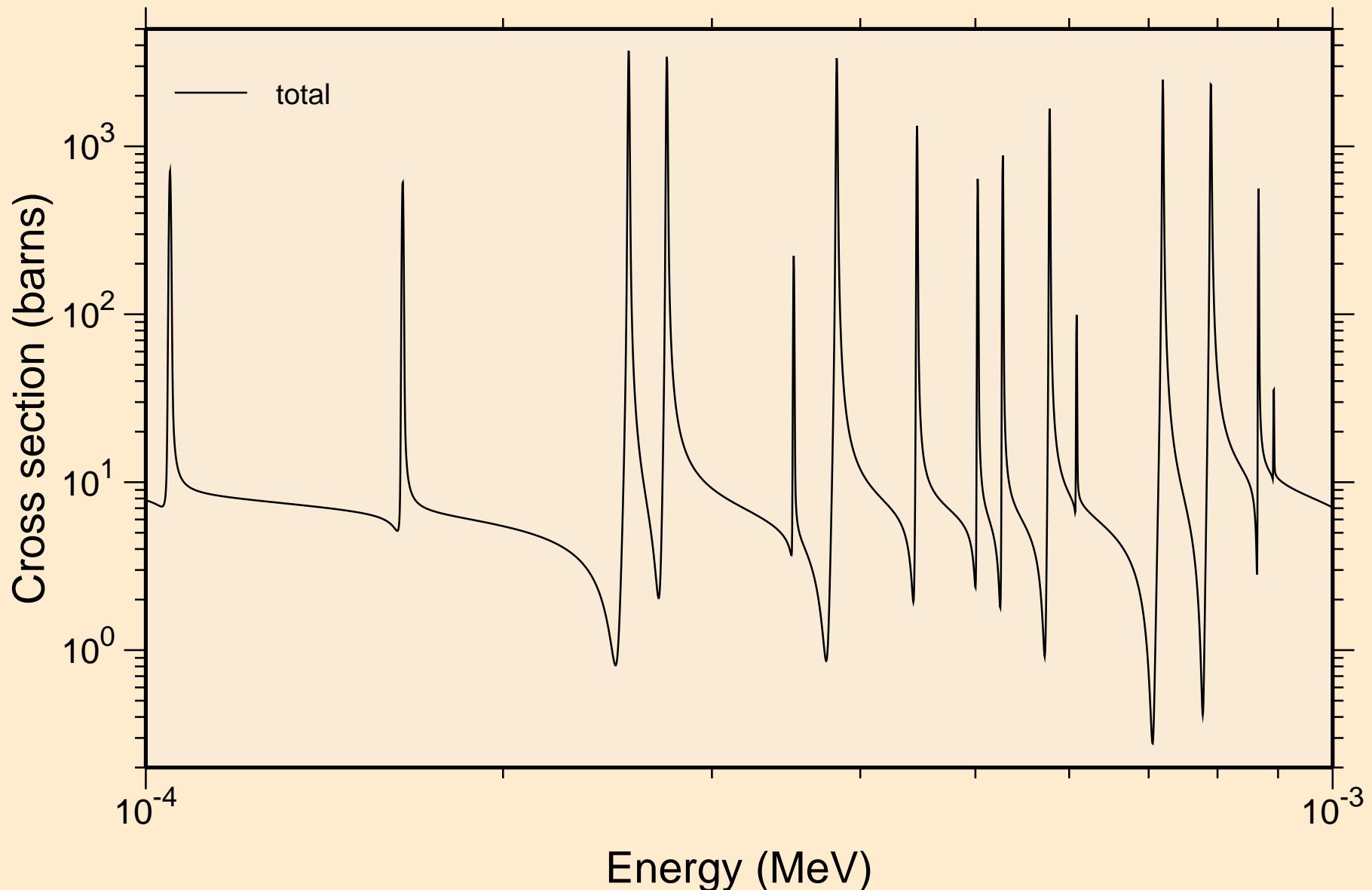
JEFF-3.0 HF-178  
resonance total cross section



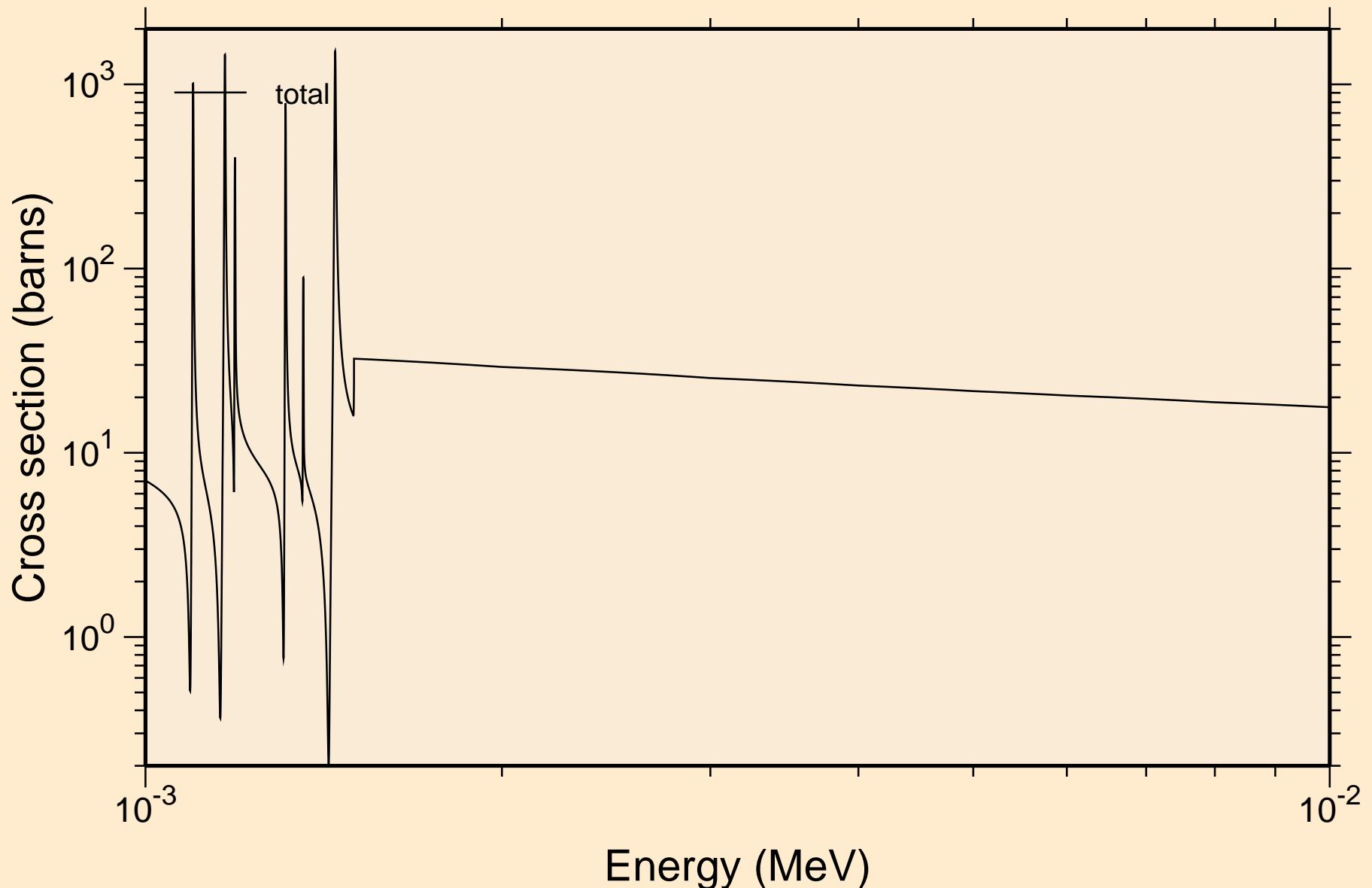
JEFF-3.0 HF-178  
resonance total cross section



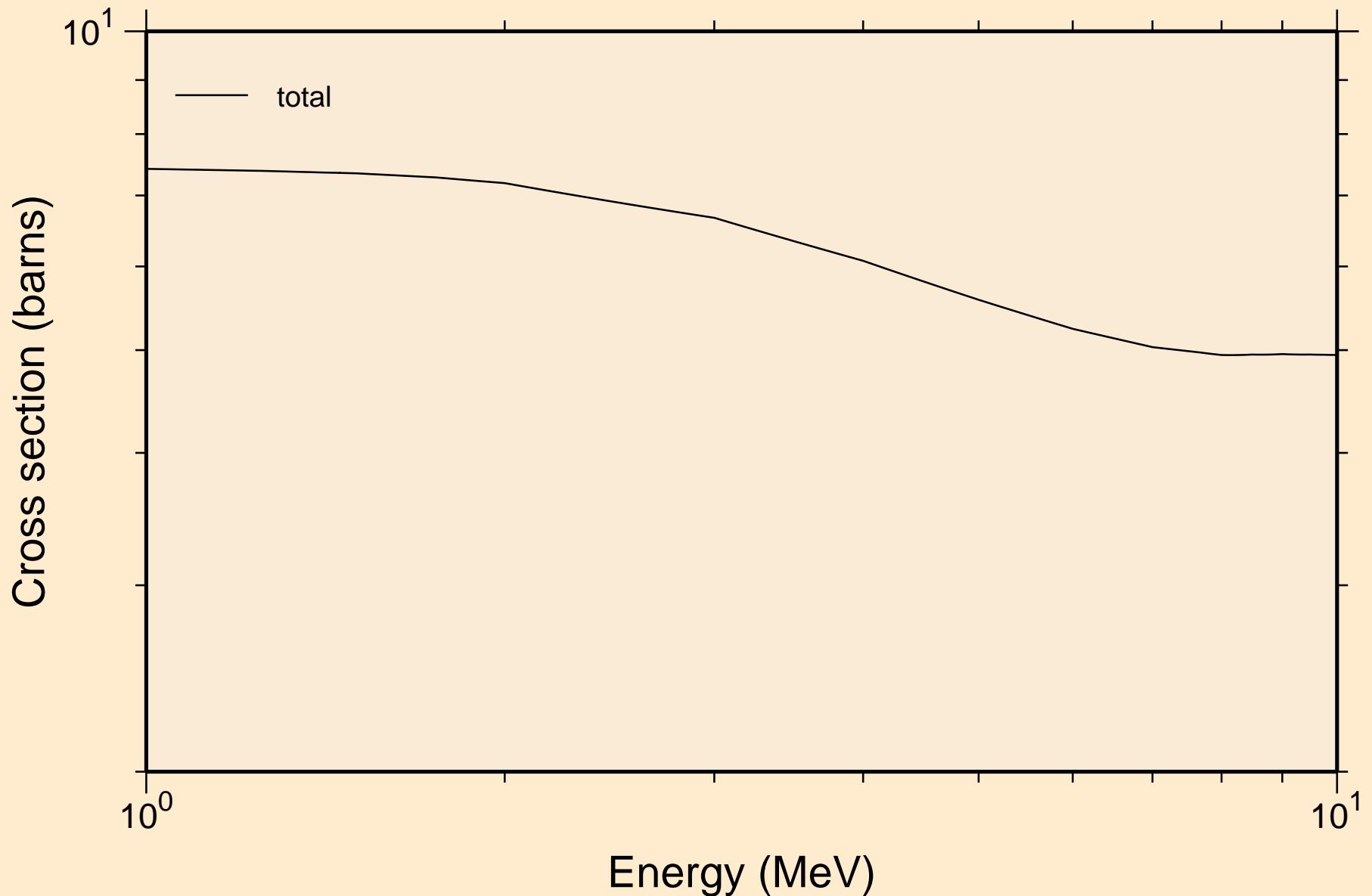
JEFF-3.0 HF-178  
resonance total cross section



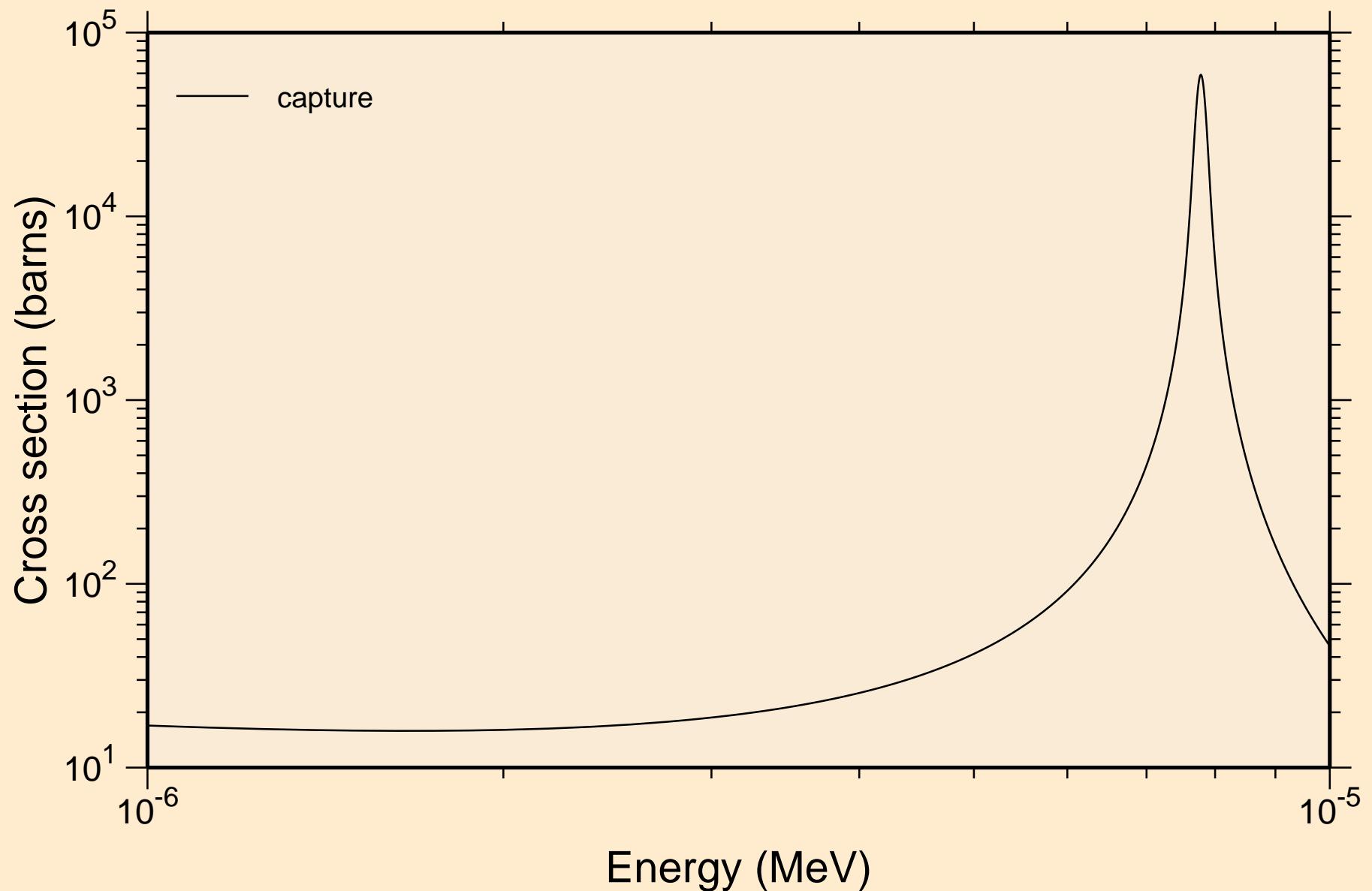
JEFF-3.0 HF-178  
resonance total cross section



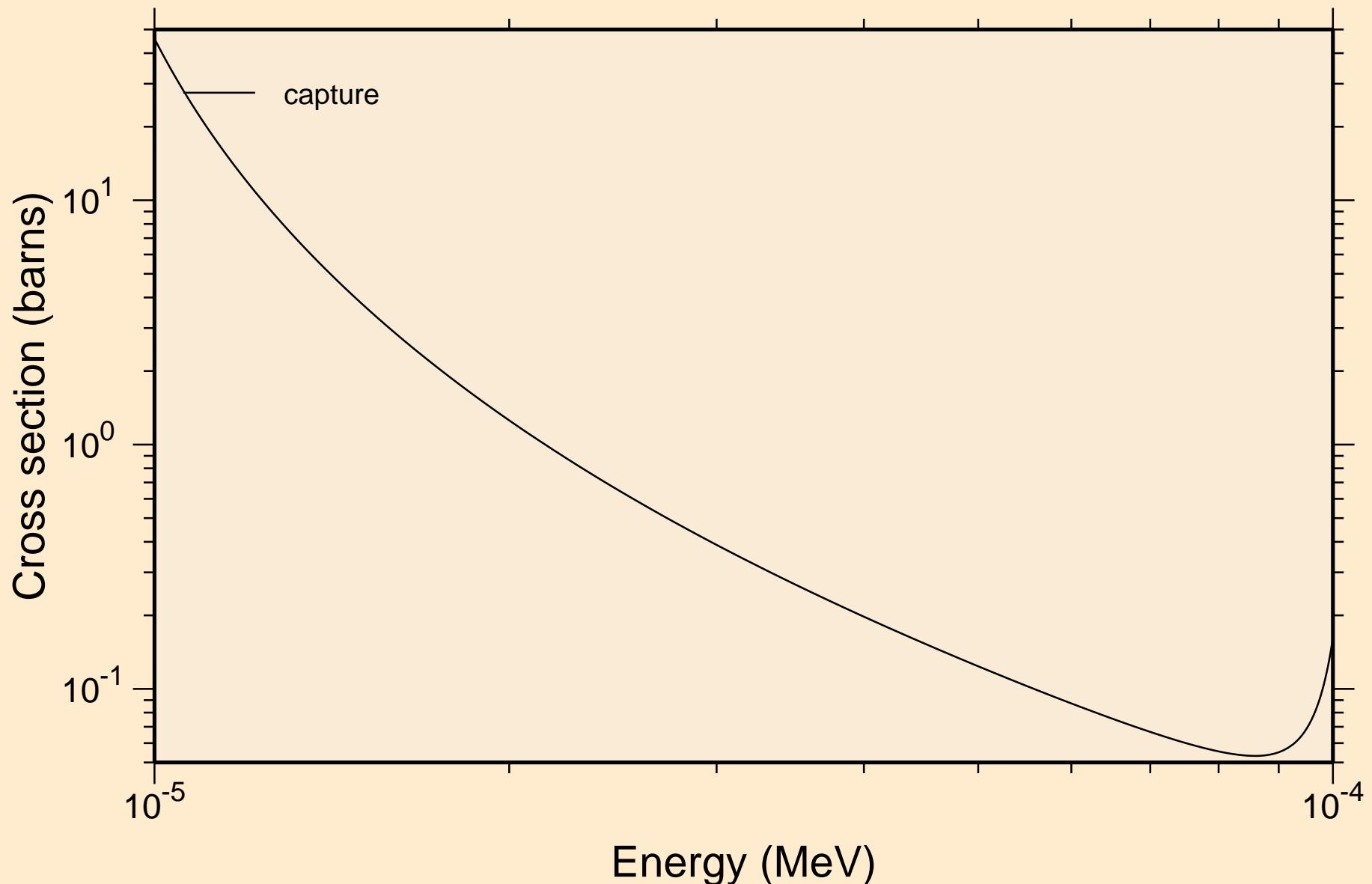
JEFF-3.0 HF-178  
resonance total cross section



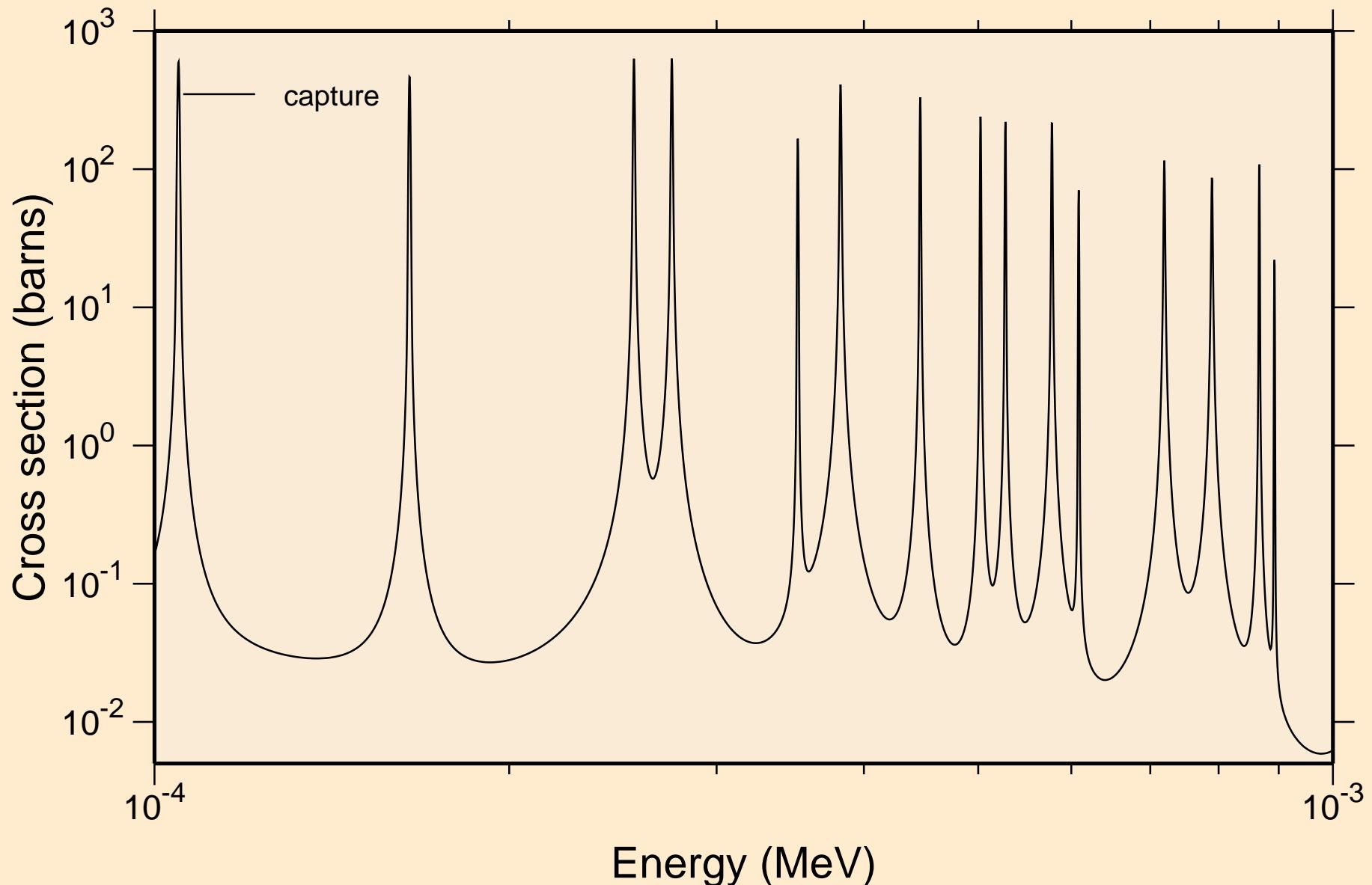
JEFF-3.0 HF-178  
resonance absorption cross sections



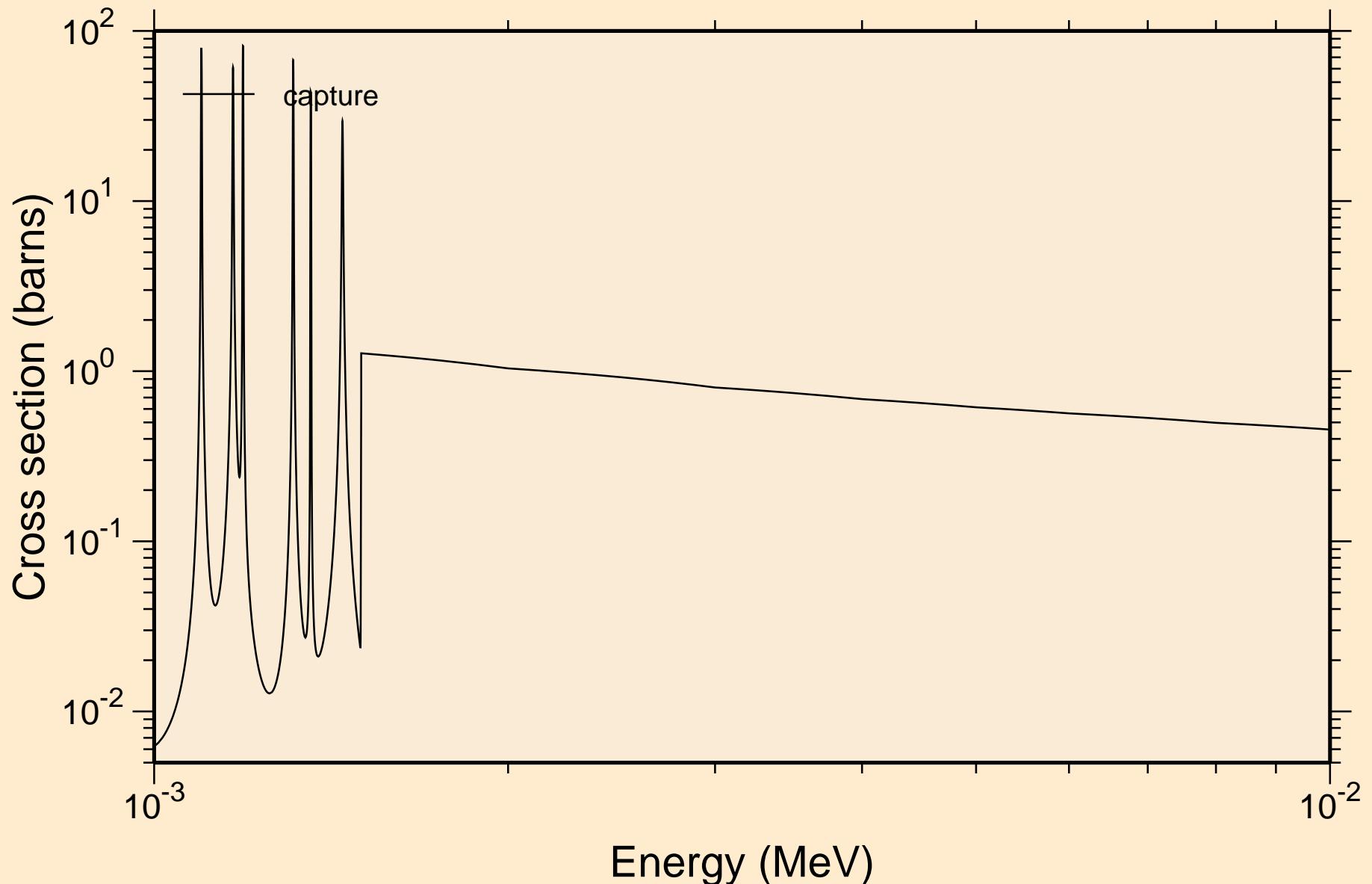
JEFF-3.0 HF-178  
resonance absorption cross sections



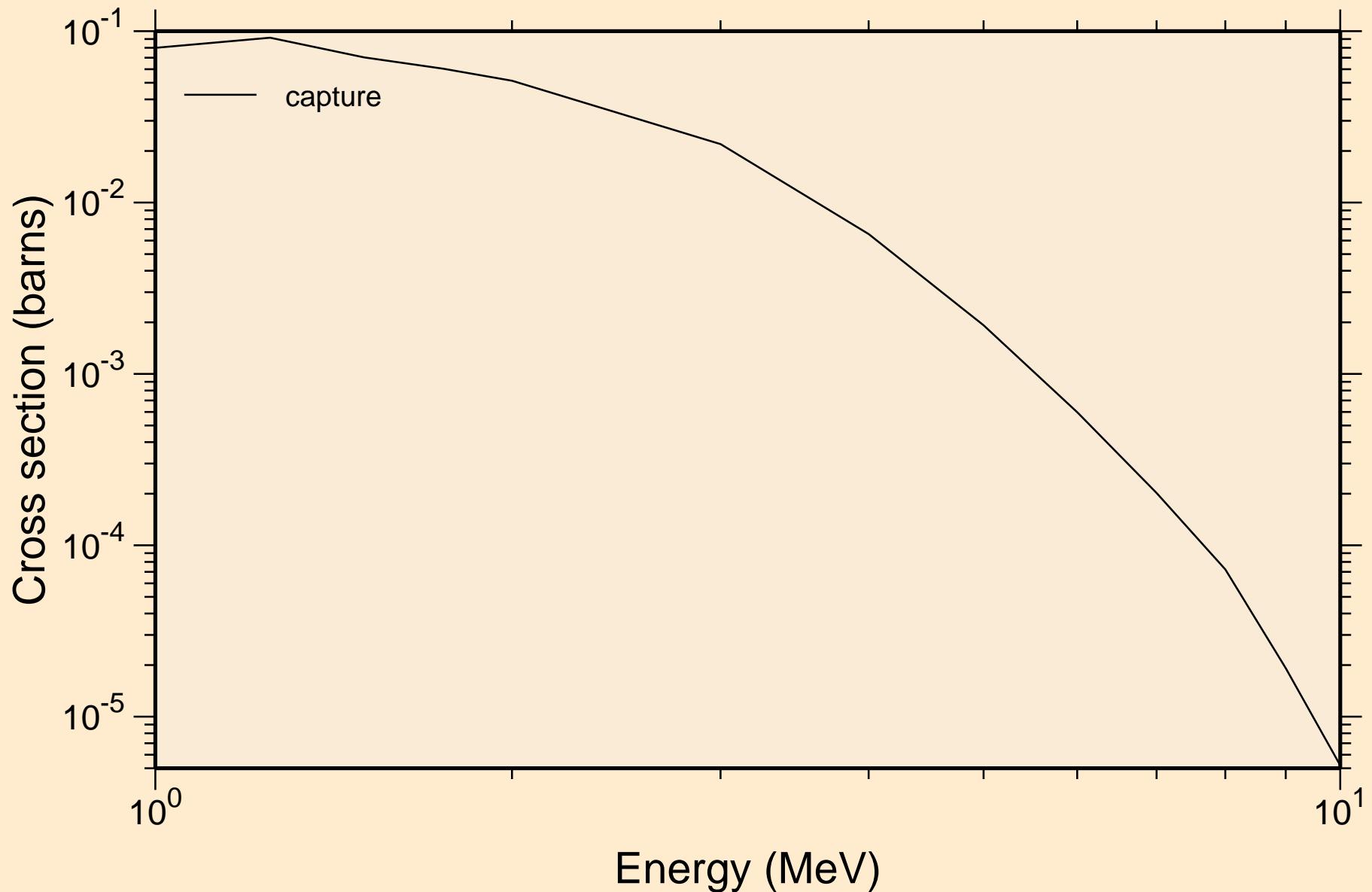
JEFF-3.0 HF-178  
resonance absorption cross sections



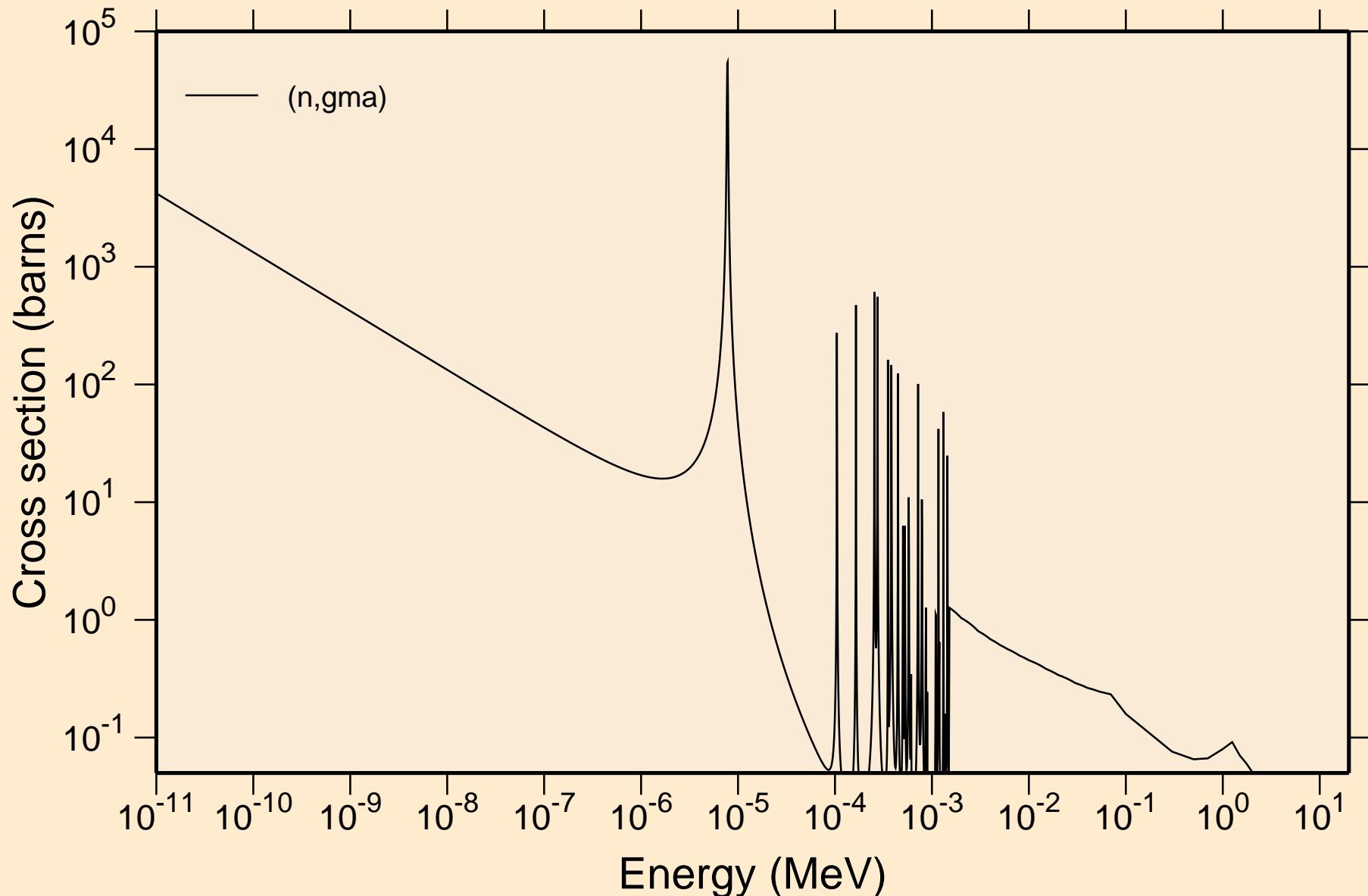
JEFF-3.0 HF-178  
resonance absorption cross sections



JEFF-3.0 HF-178  
resonance absorption cross sections

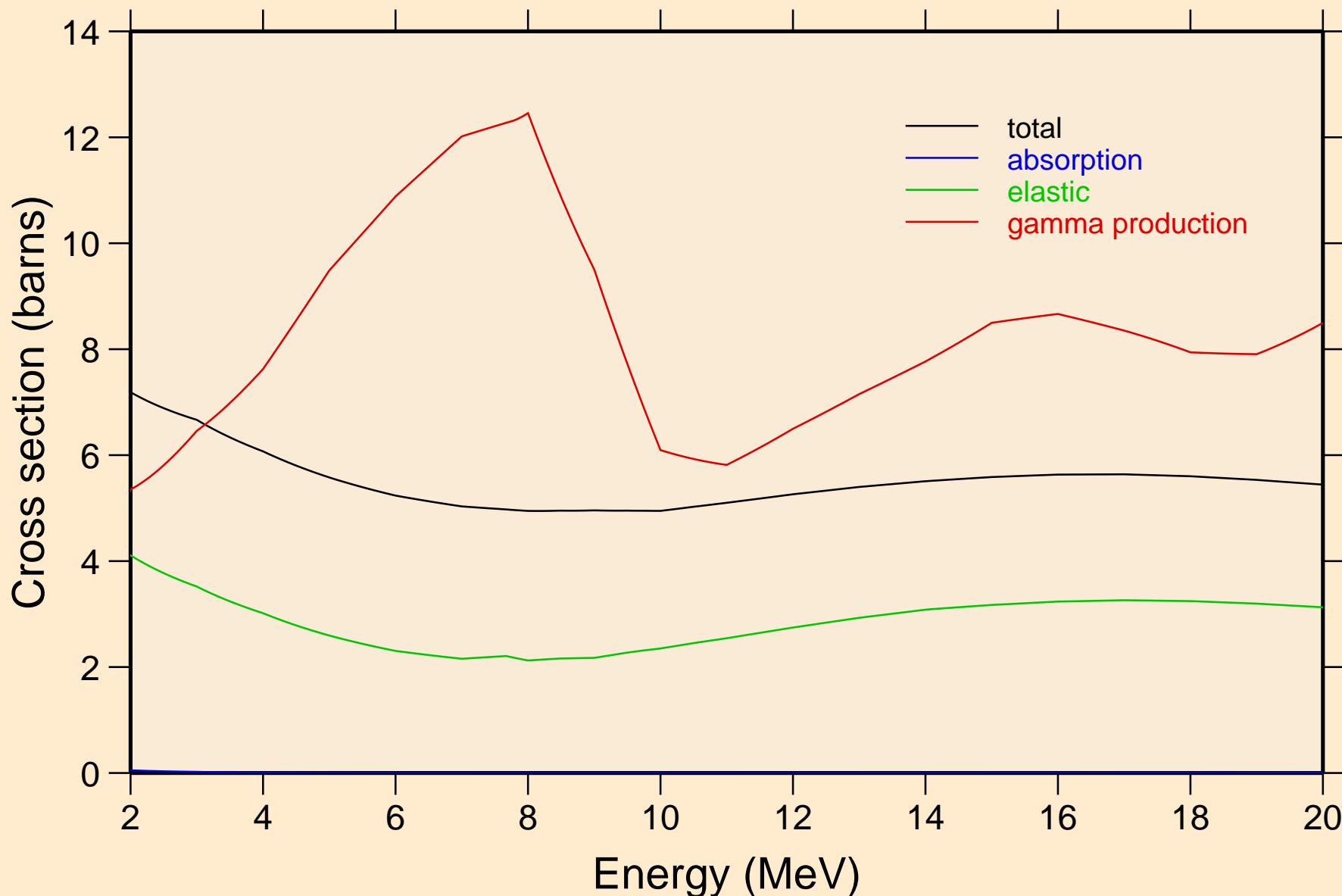


JEFF-3.0 HF-178  
Non-threshold reactions

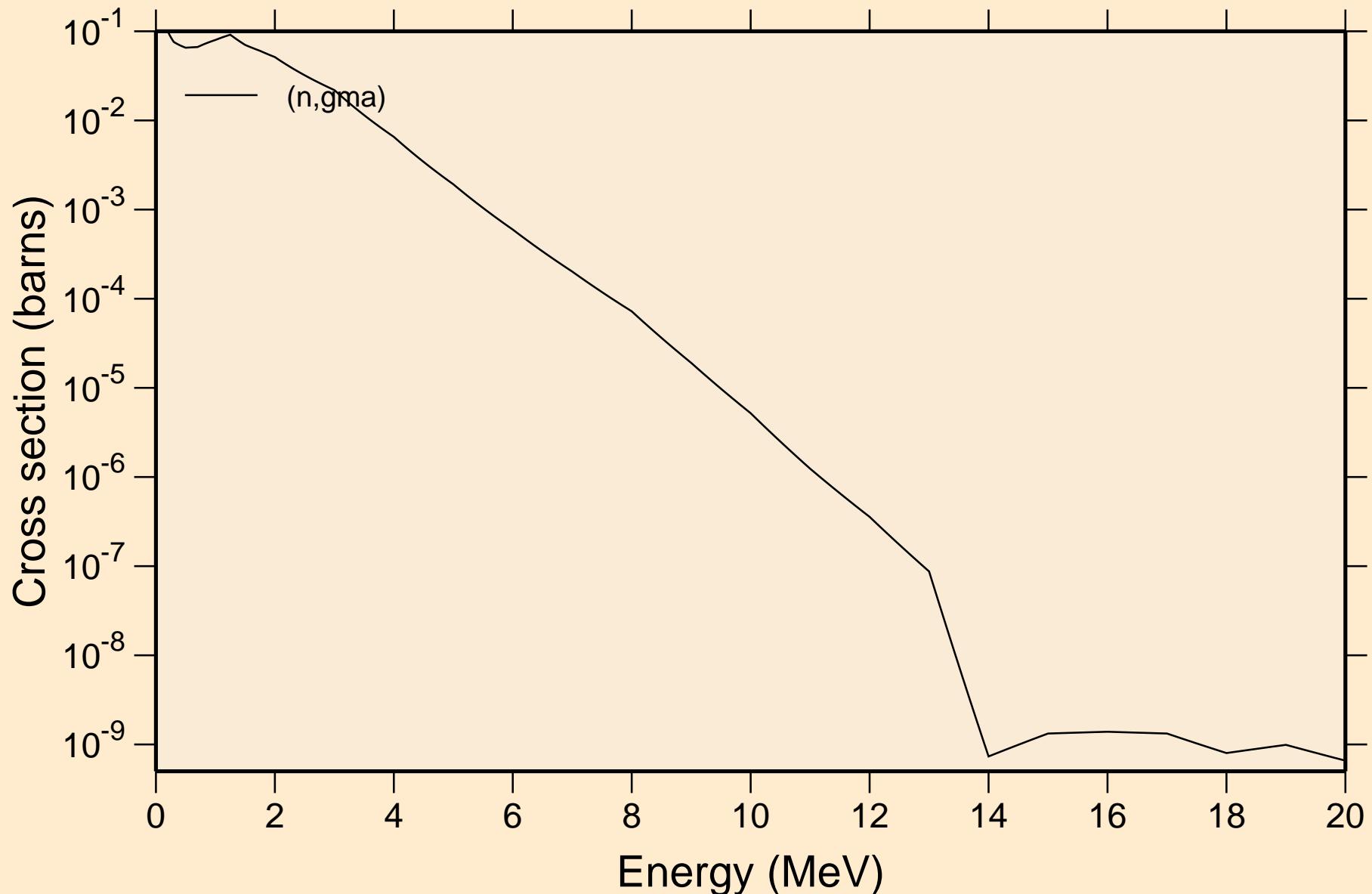


# JEFF-3.0 HF-178

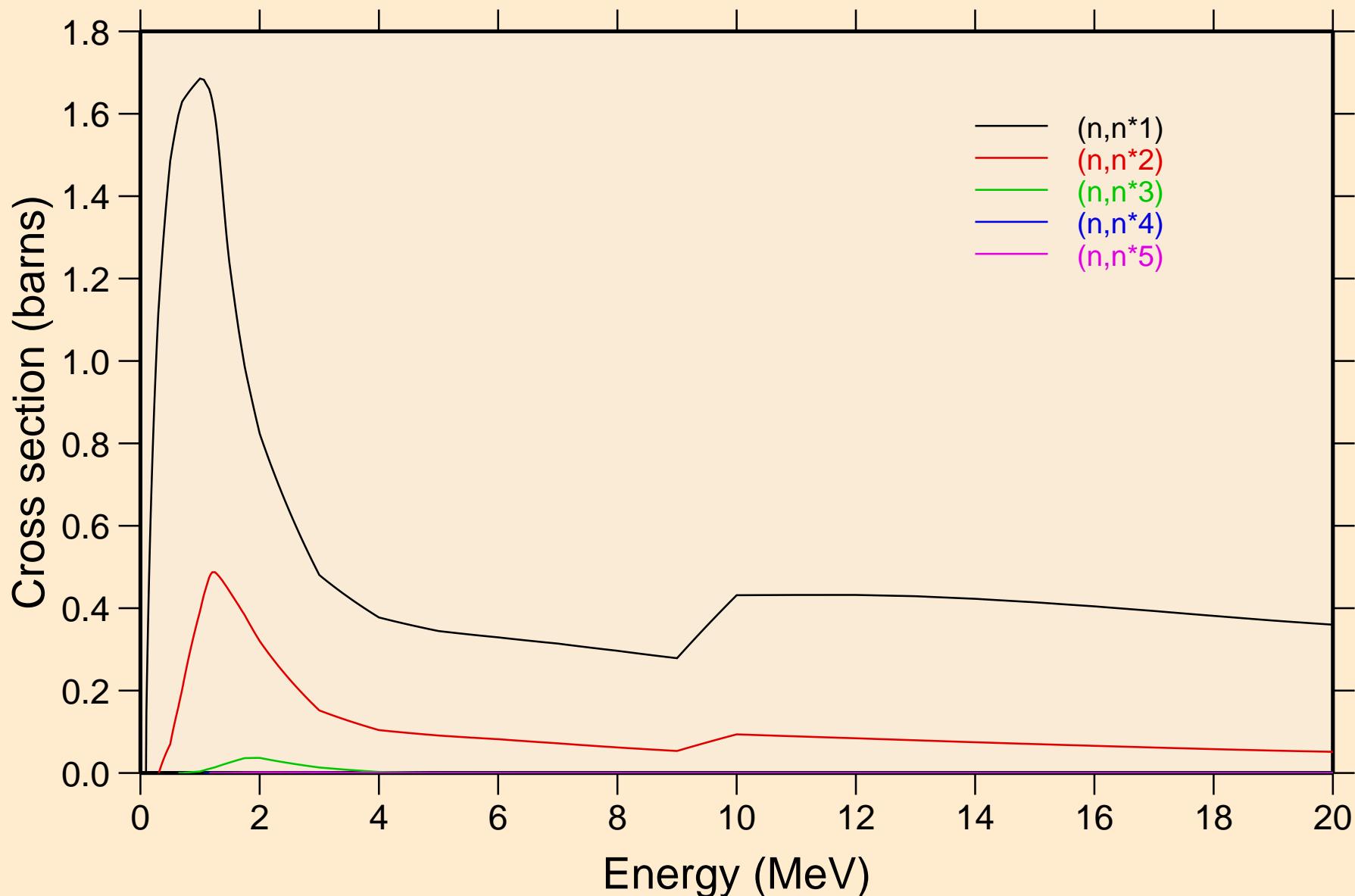
## Principal cross sections



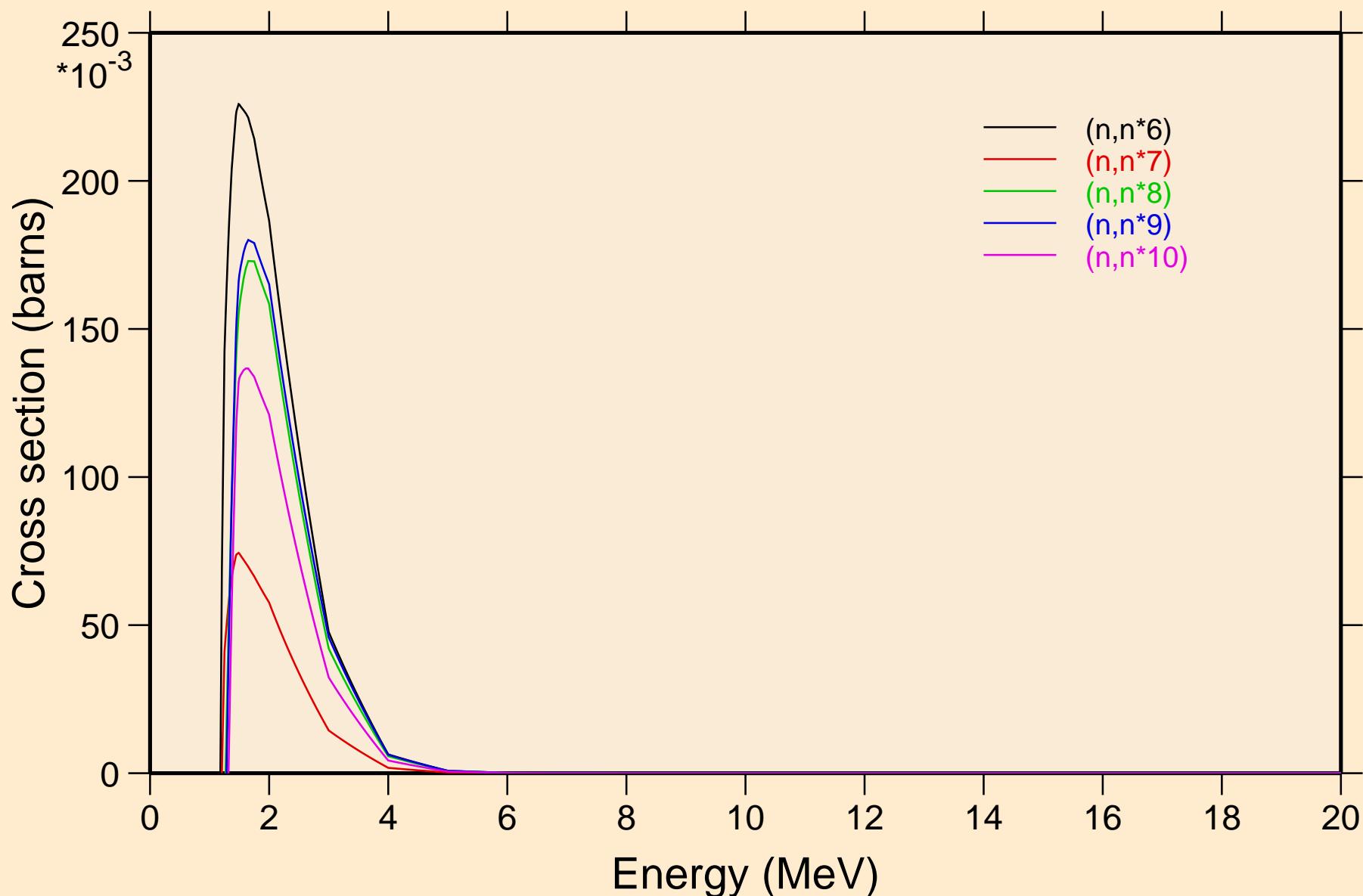
JEFF-3.0 HF-178  
Non-threshold reactions



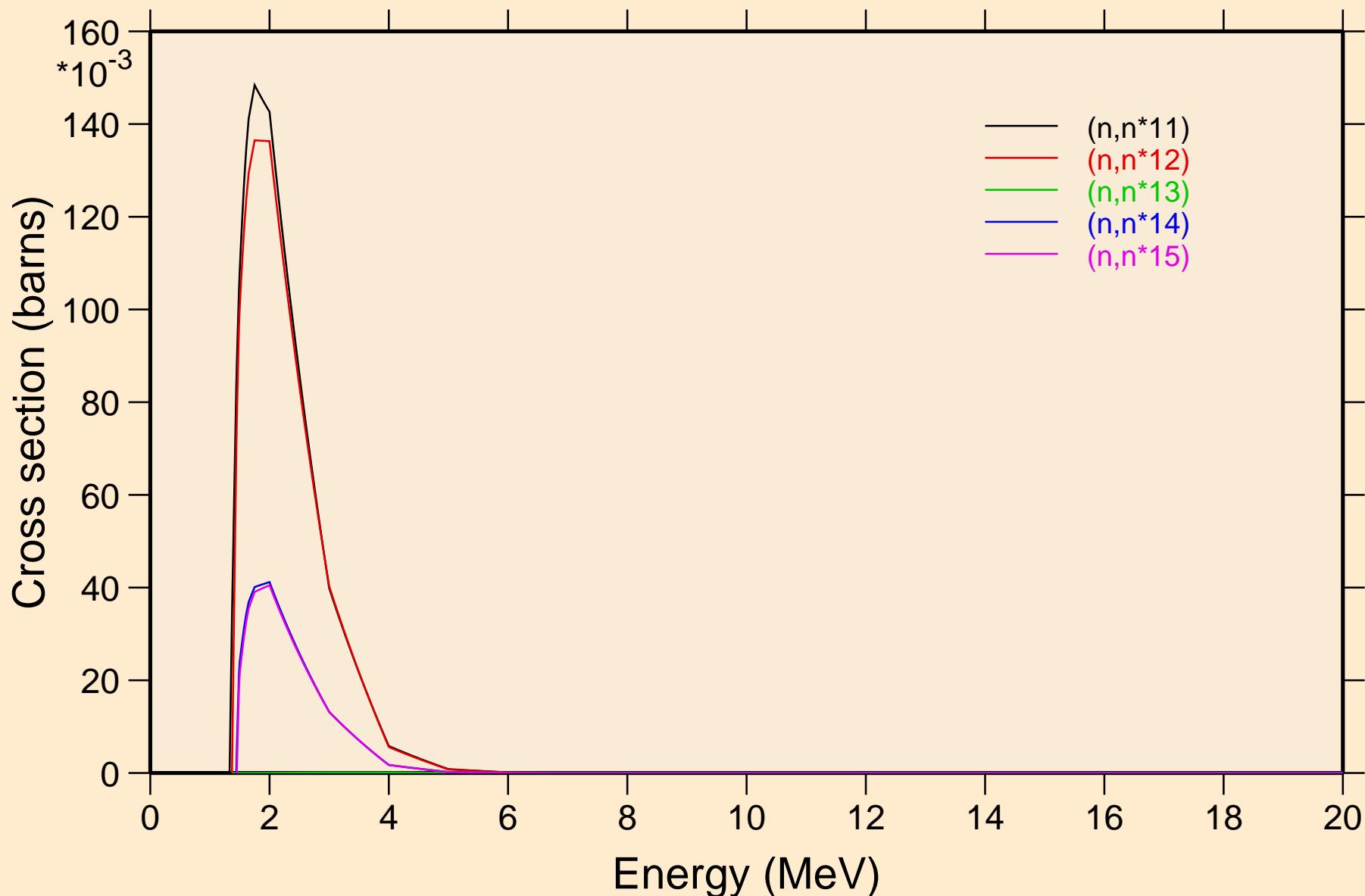
JEFF-3.0 HF-178  
Inelastic levels



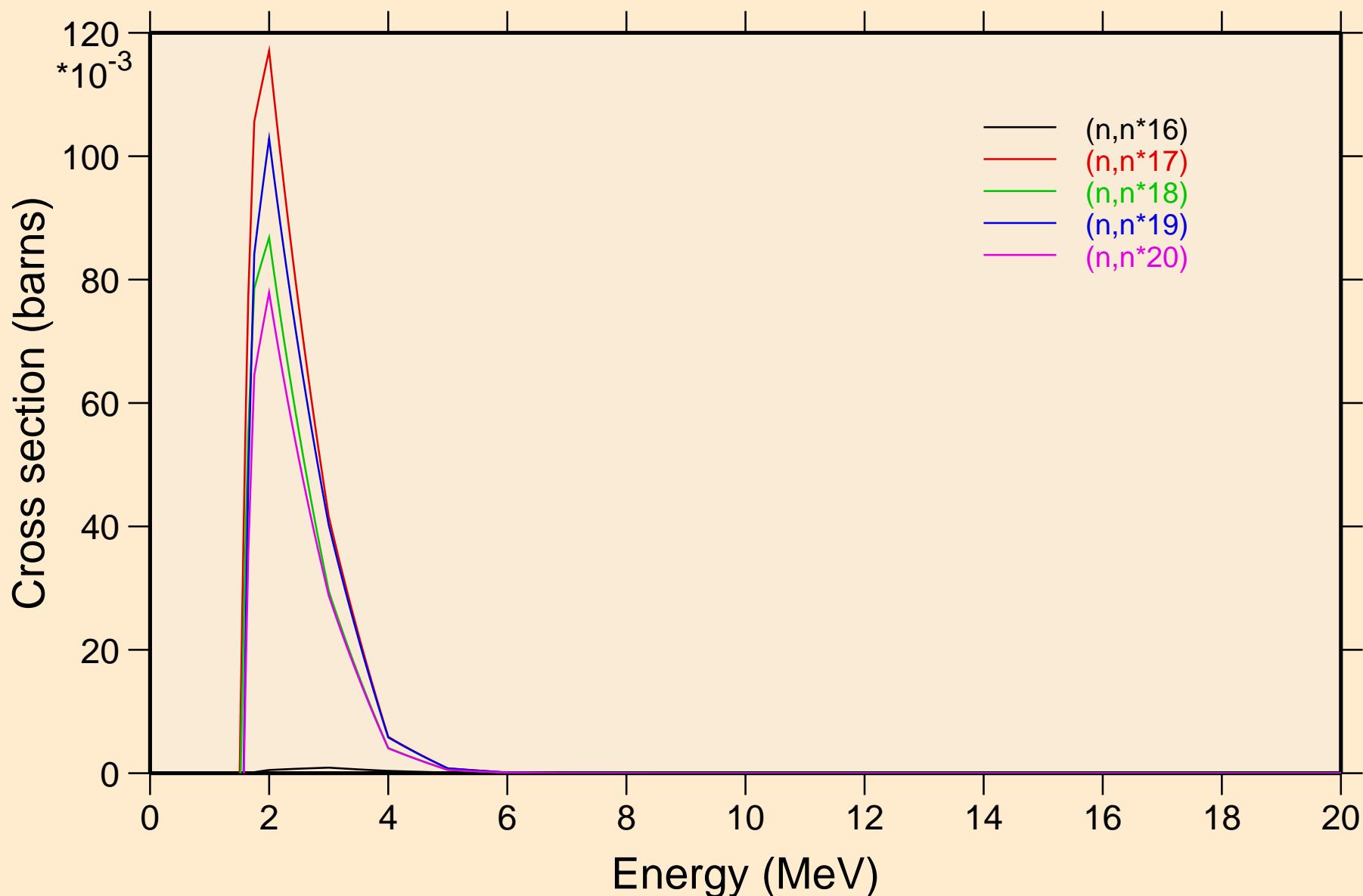
JEFF-3.0 HF-178  
Inelastic levels



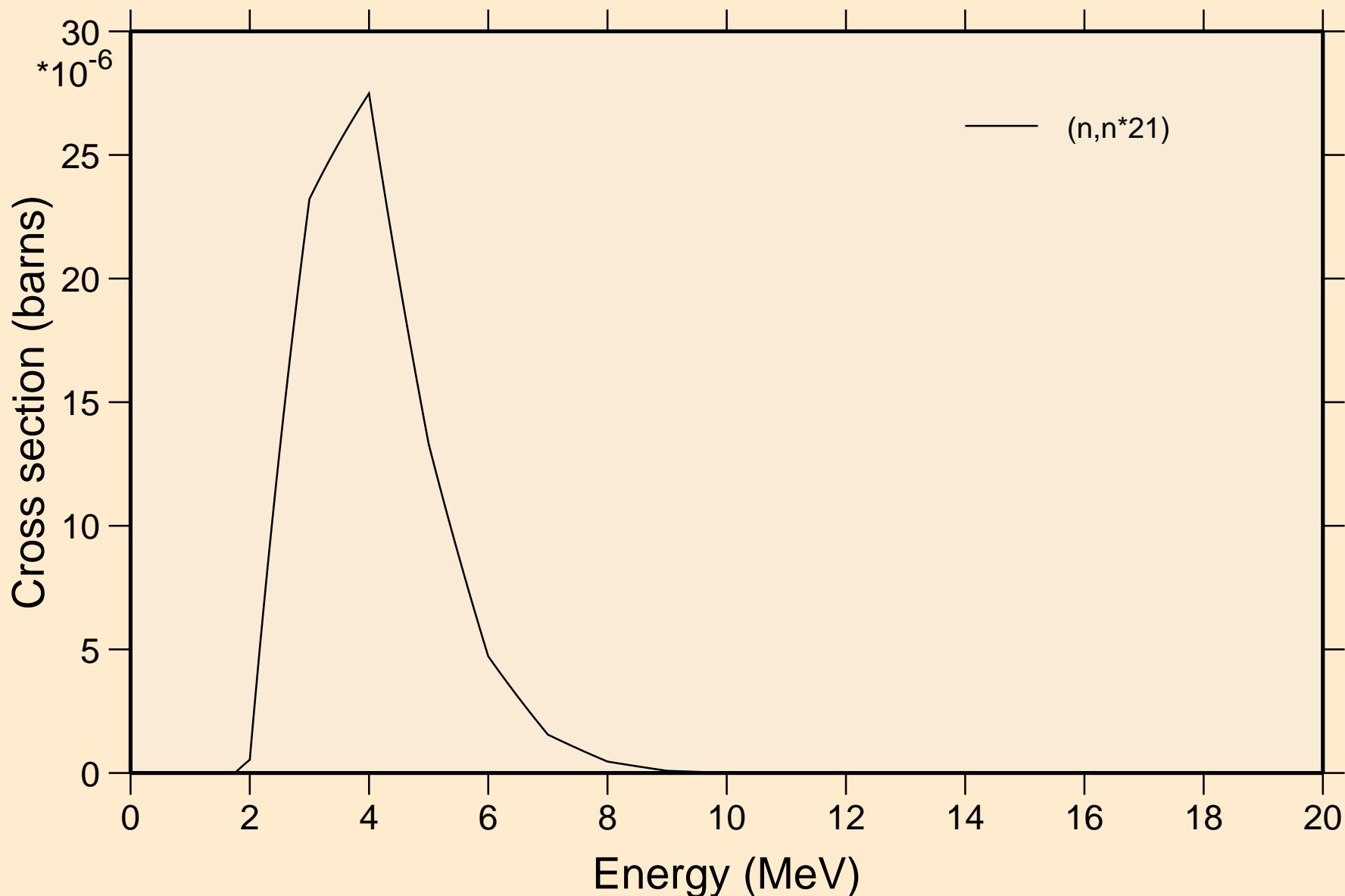
JEFF-3.0 HF-178  
Inelastic levels



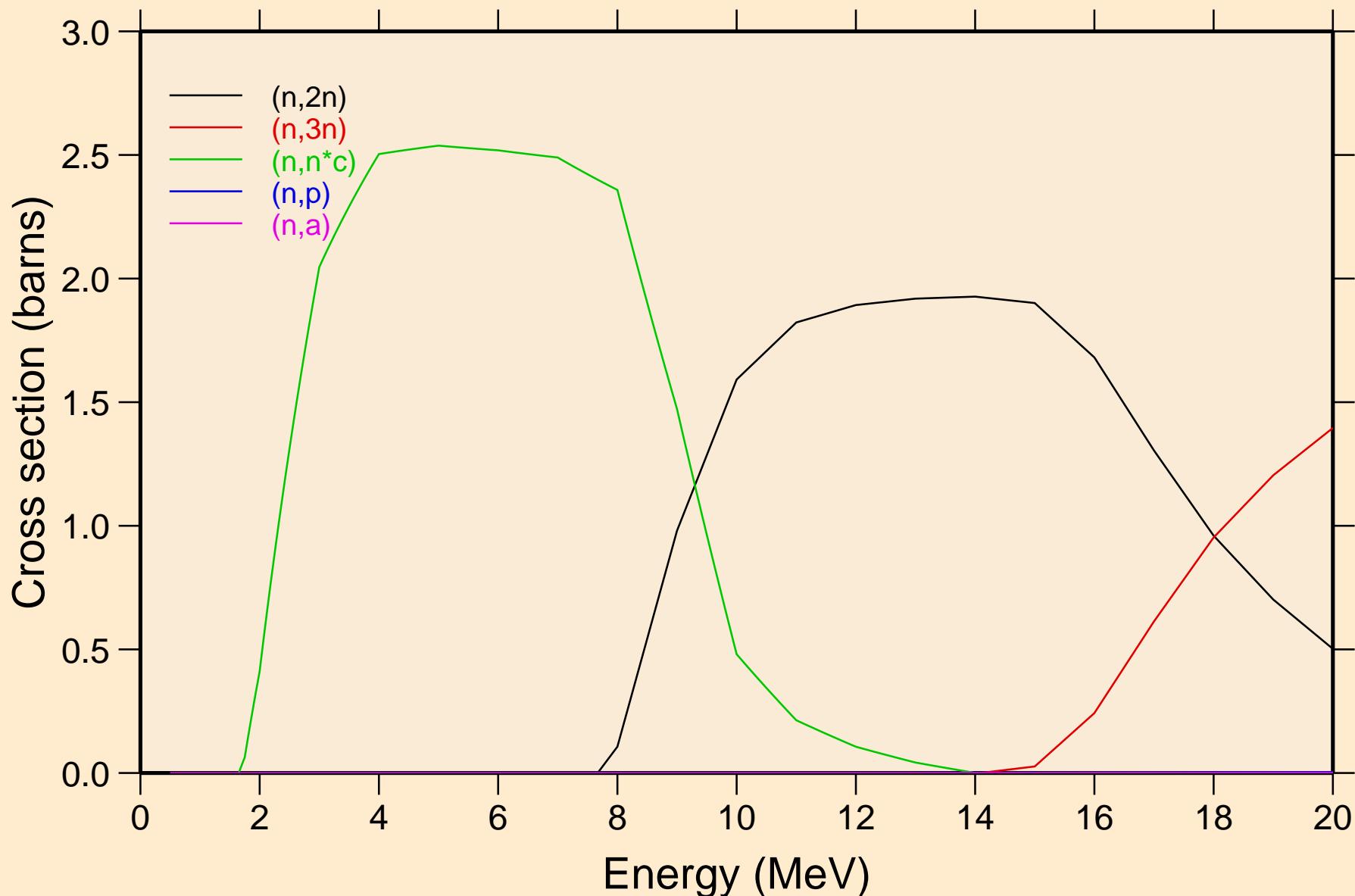
JEFF-3.0 HF-178  
Inelastic levels



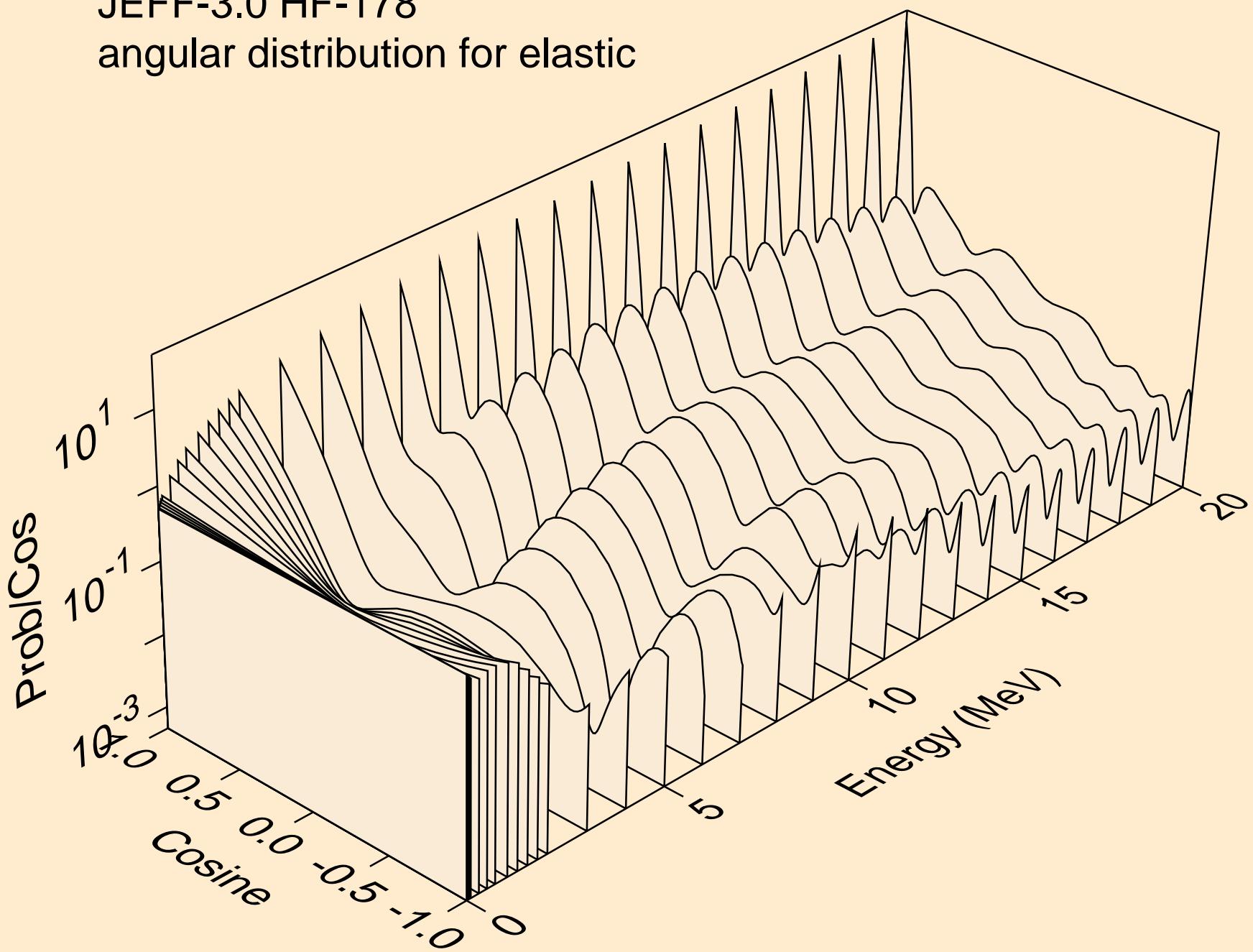
JEFF-3.0 HF-178  
Inelastic levels



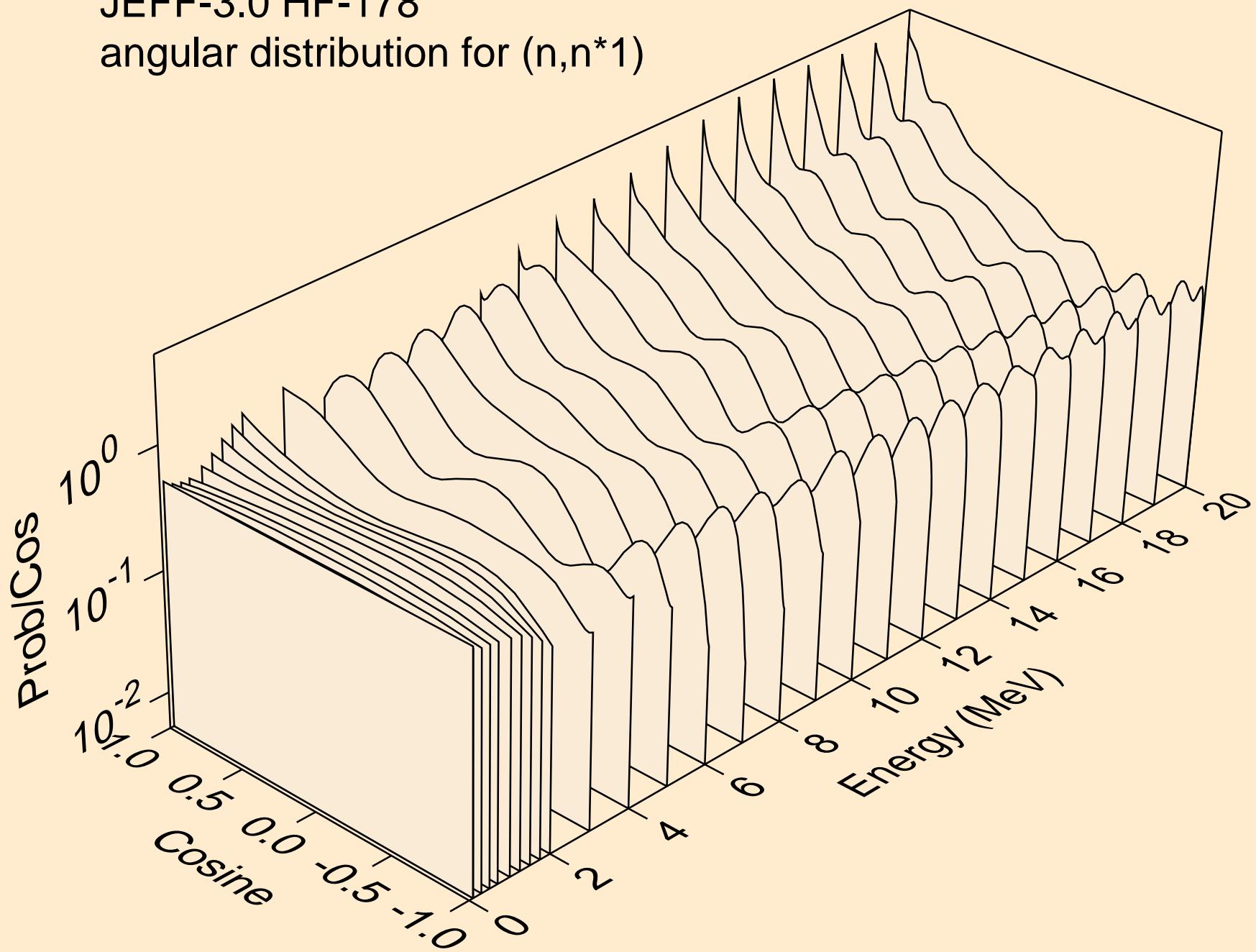
JEFF-3.0 HF-178  
Threshold reactions



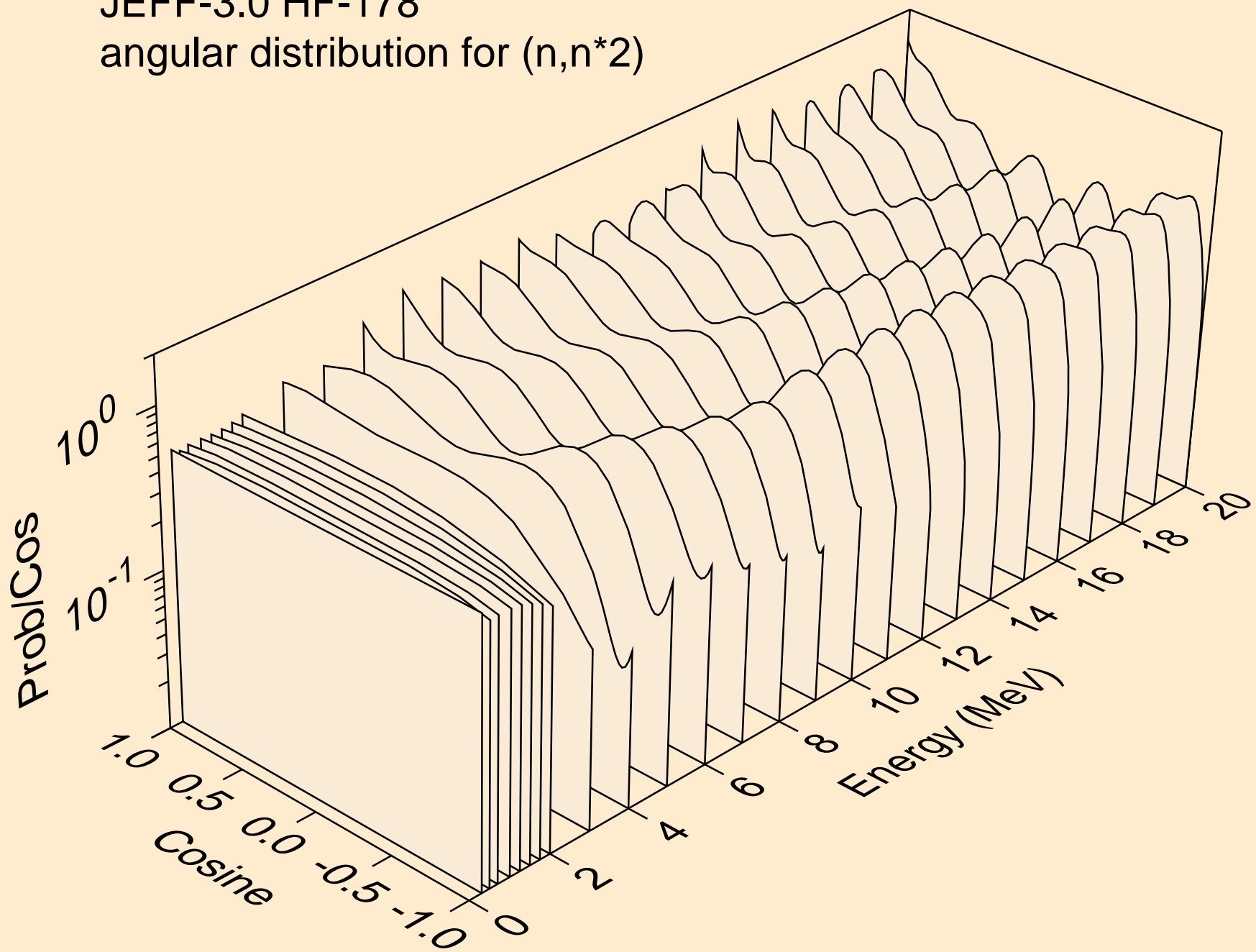
JEFF-3.0 HF-178  
angular distribution for elastic



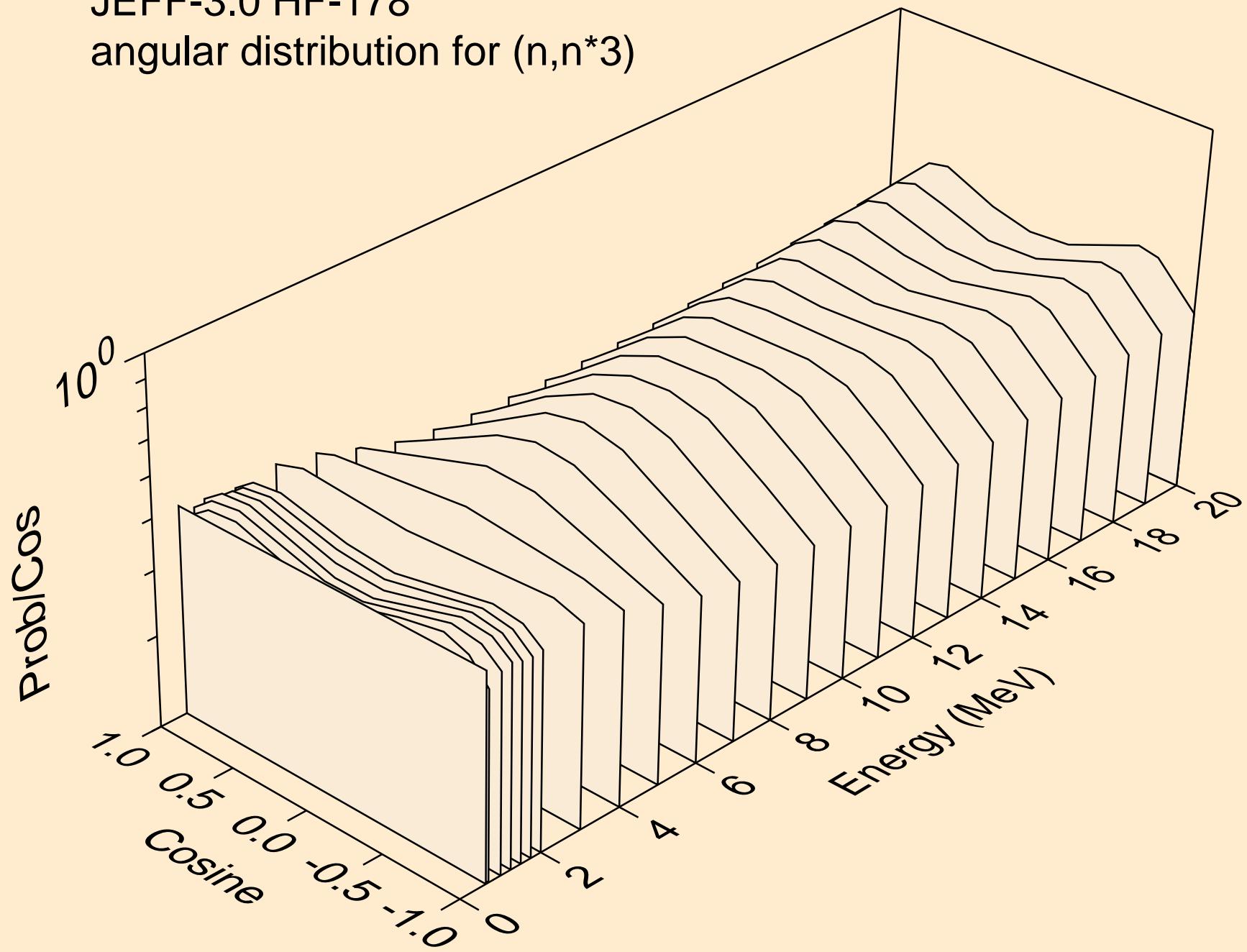
JEFF-3.0 HF-178  
angular distribution for (n,n\*1)



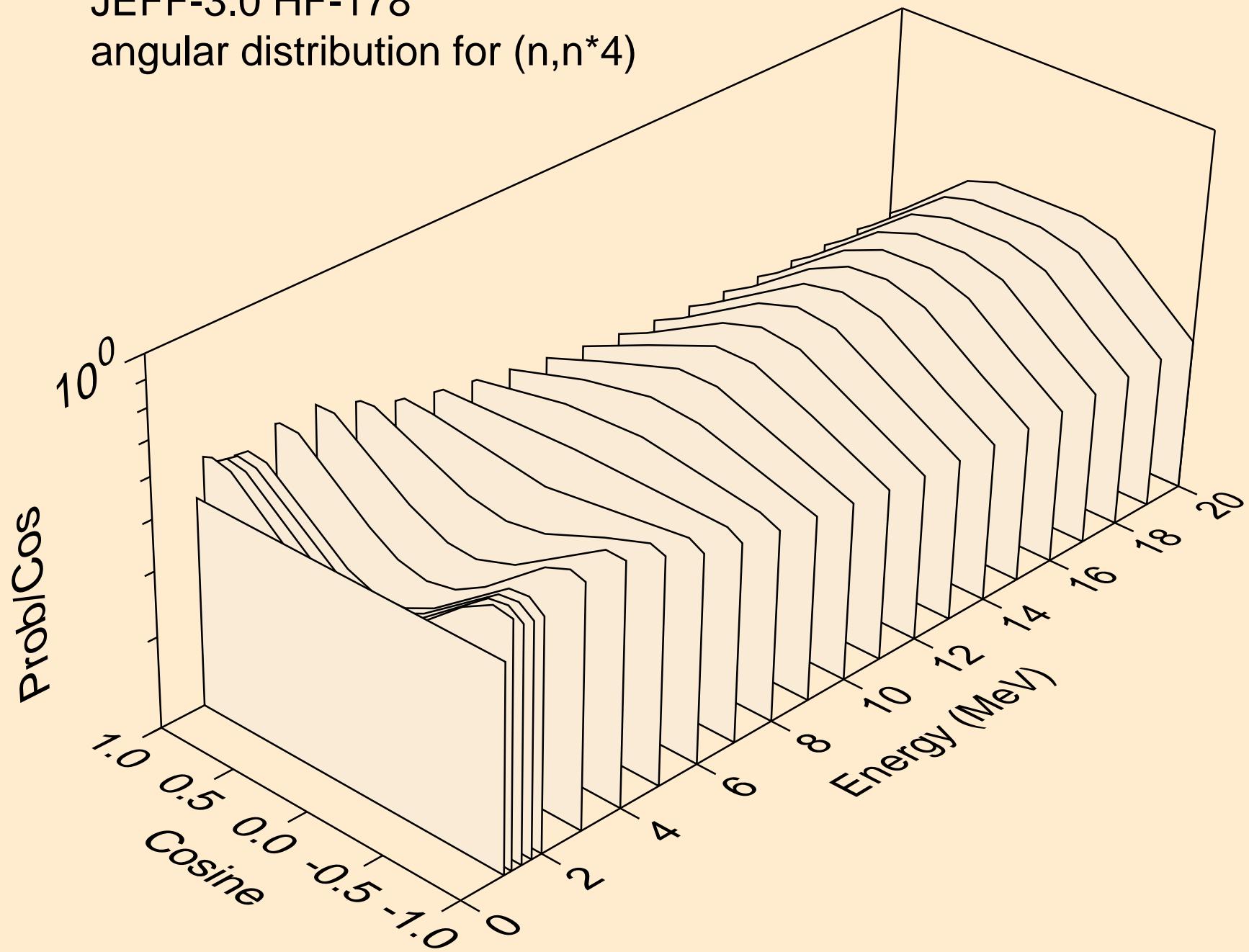
JEFF-3.0 HF-178  
angular distribution for  $(n,n^*)^2$



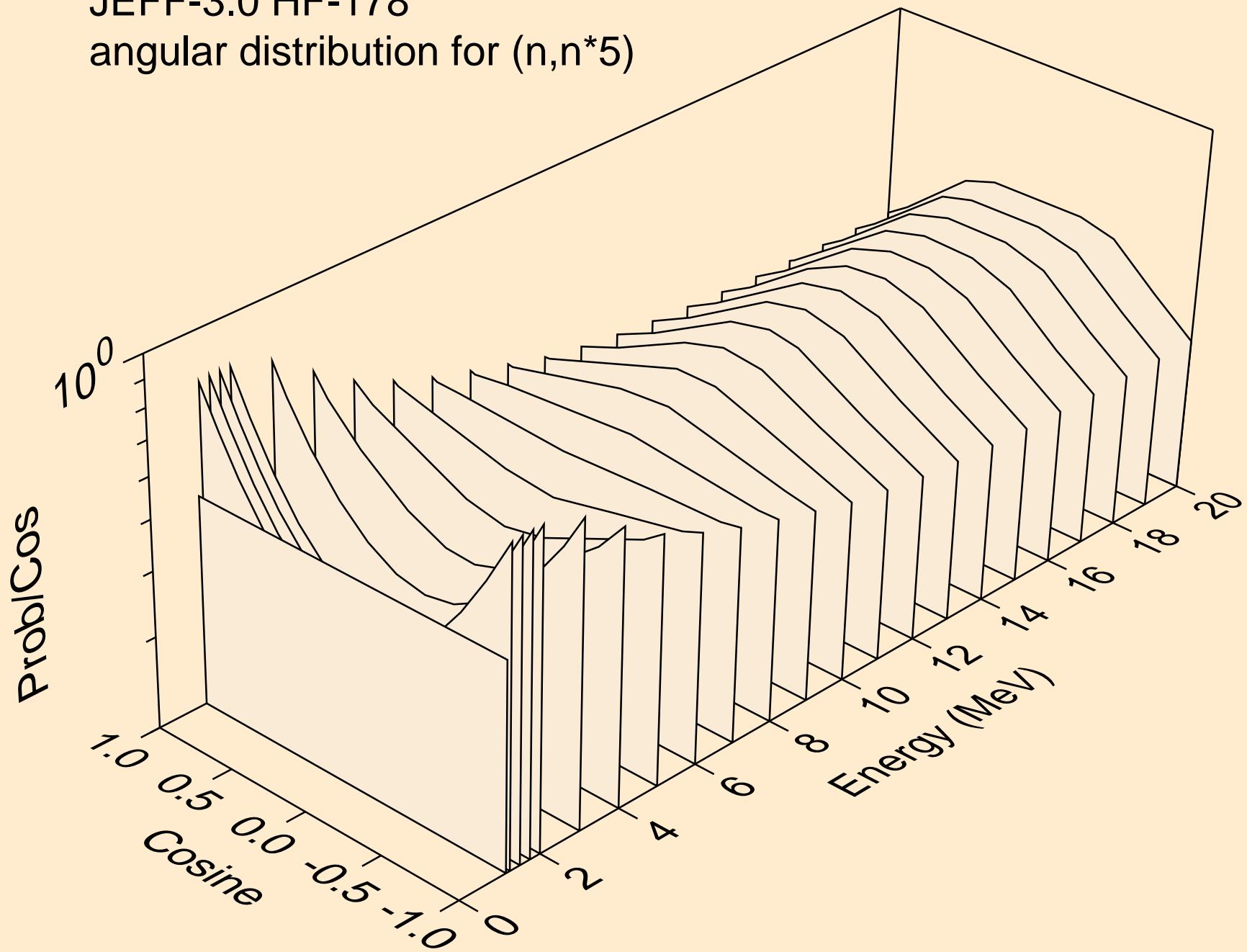
JEFF-3.0 HF-178  
angular distribution for (n,n\*3)



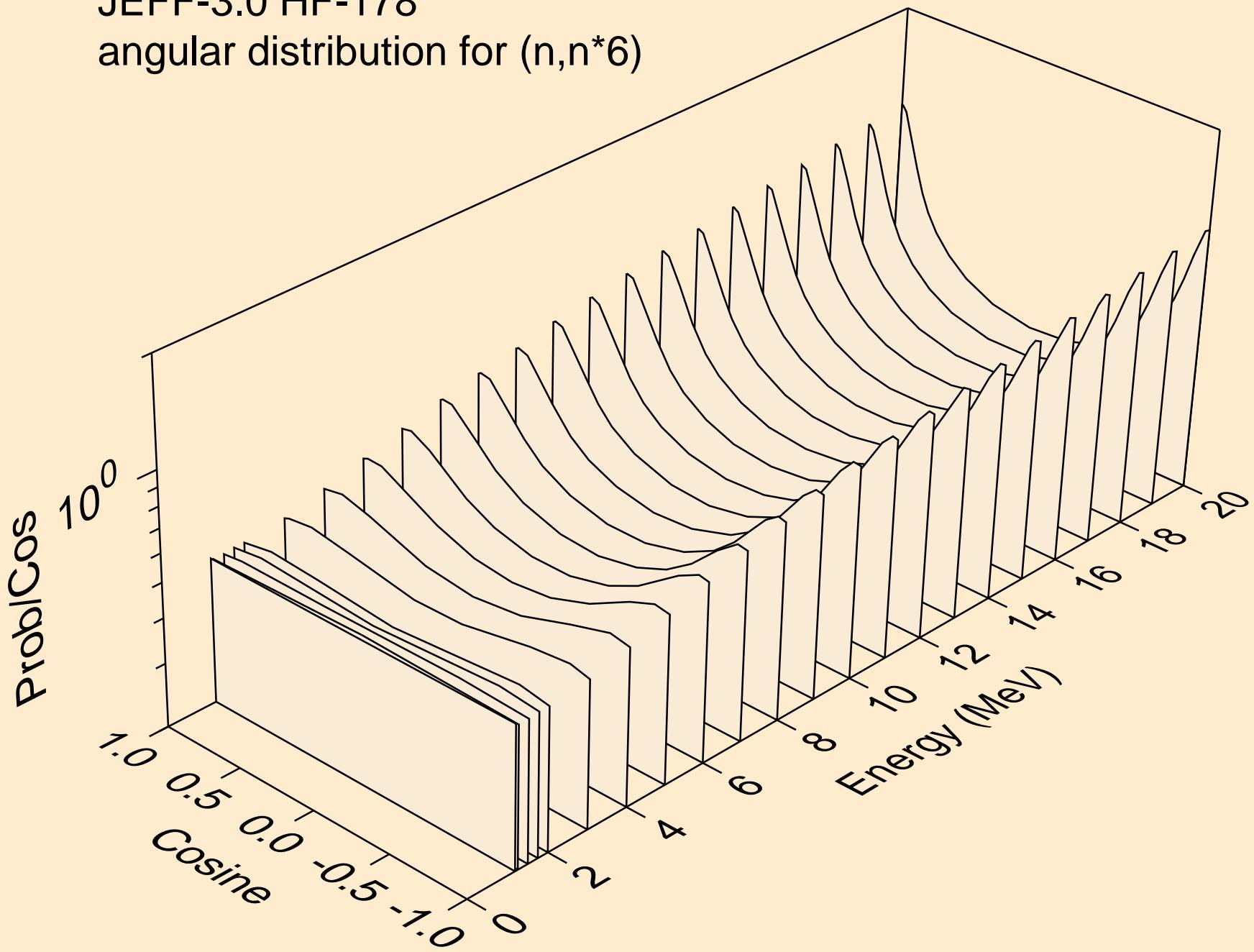
JEFF-3.0 HF-178  
angular distribution for  $(n,n^*4)$



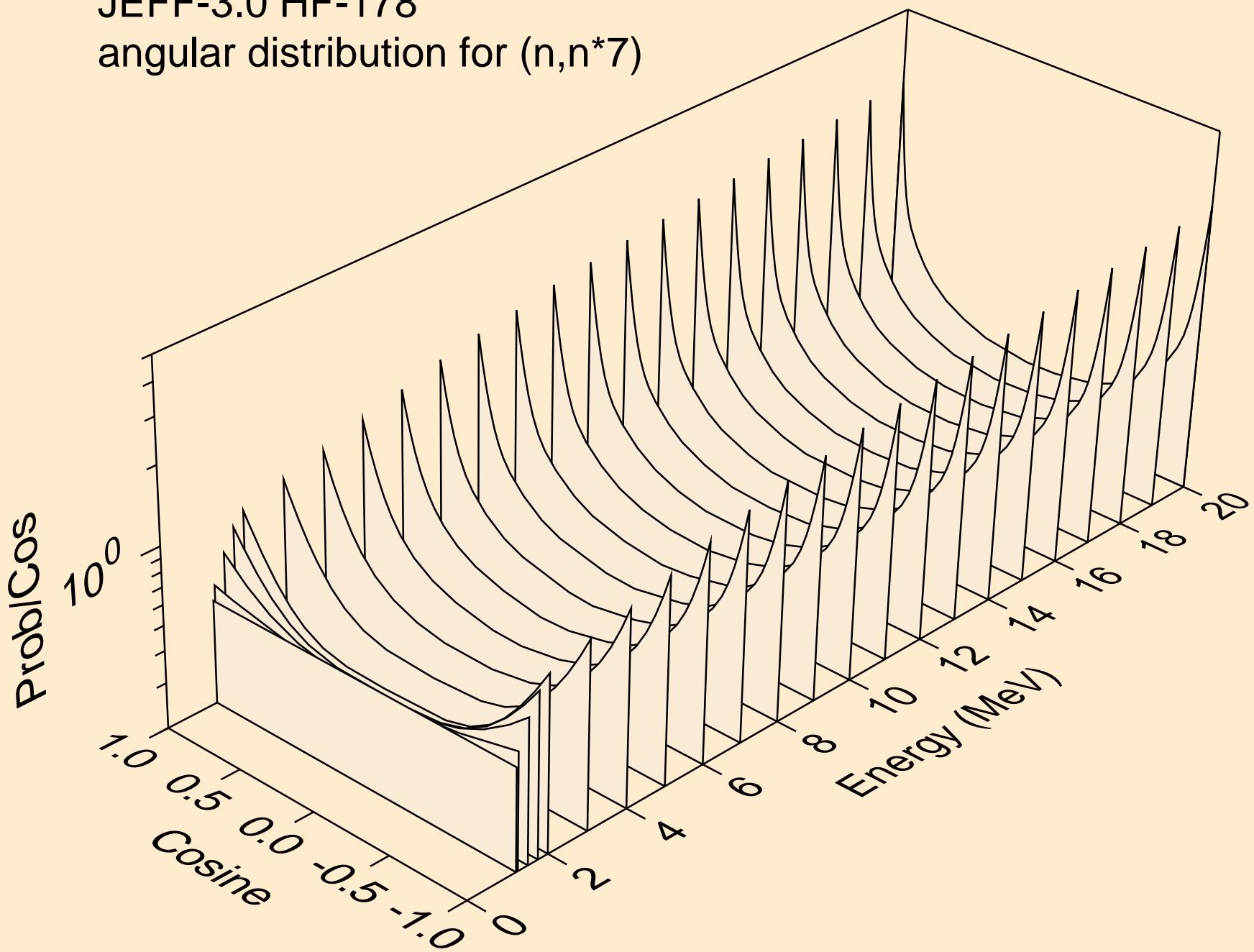
JEFF-3.0 HF-178  
angular distribution for  $(n,n^*)^5$



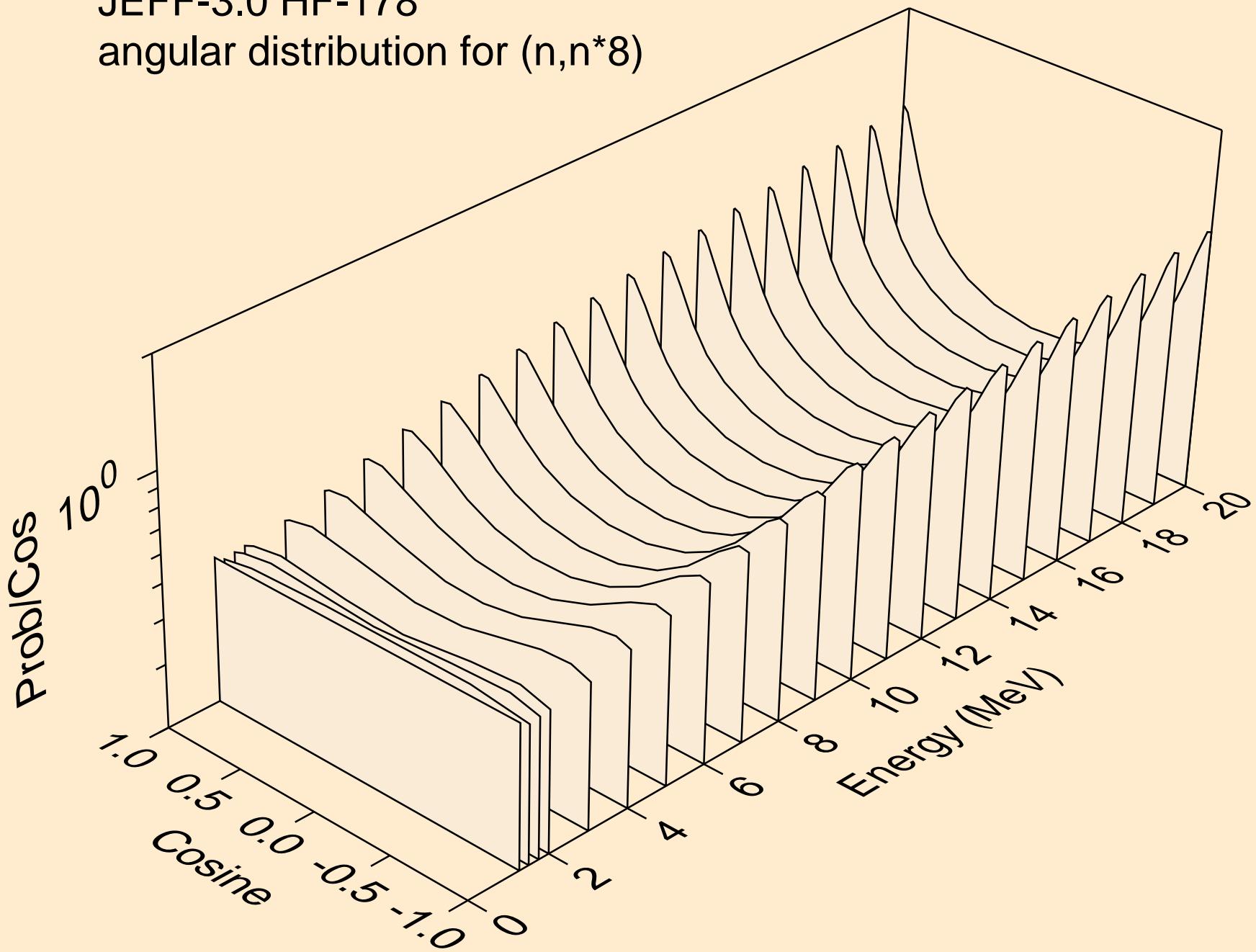
JEFF-3.0 HF-178  
angular distribution for (n,n\*6)



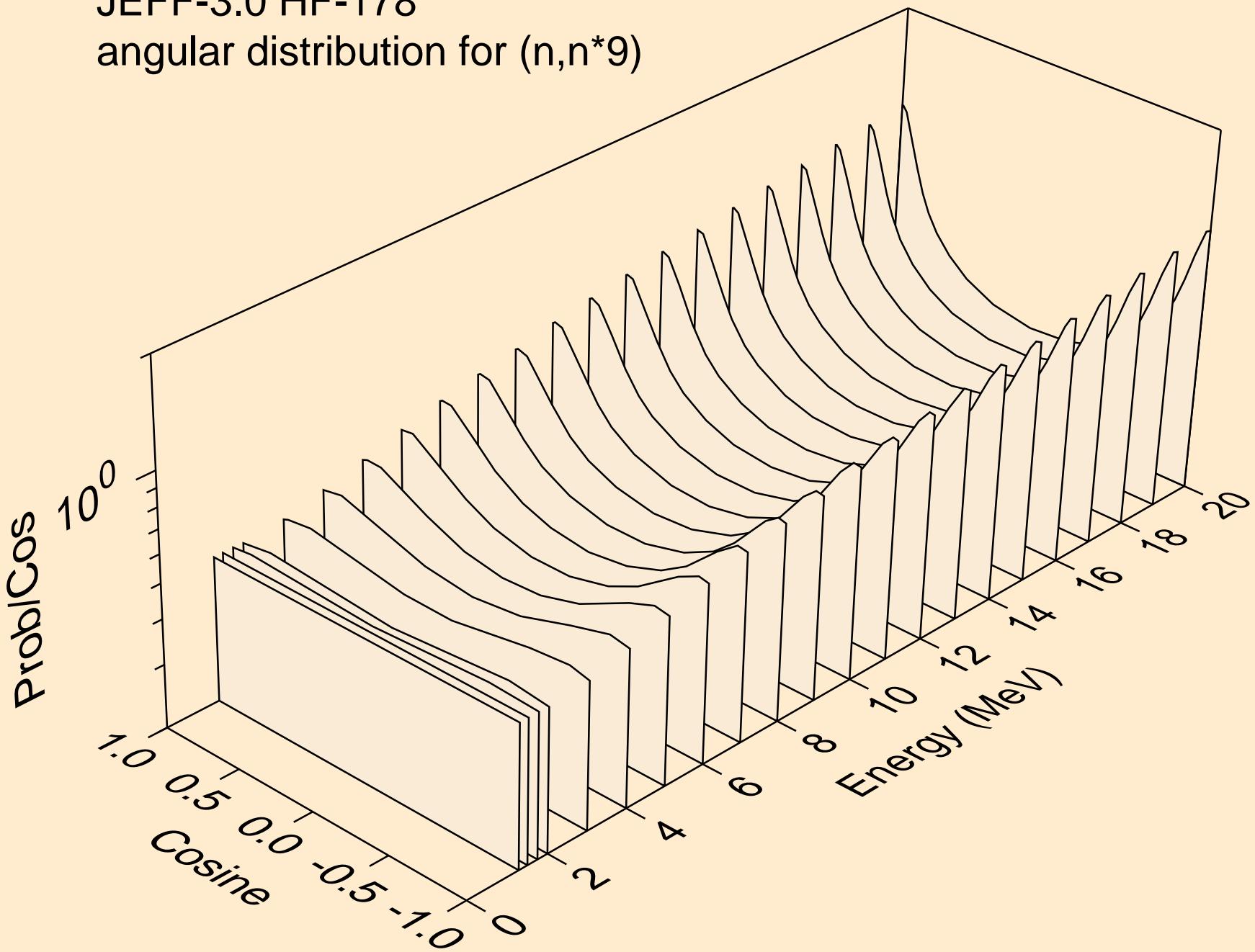
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angular distribution for  $(n,n^*)^7$



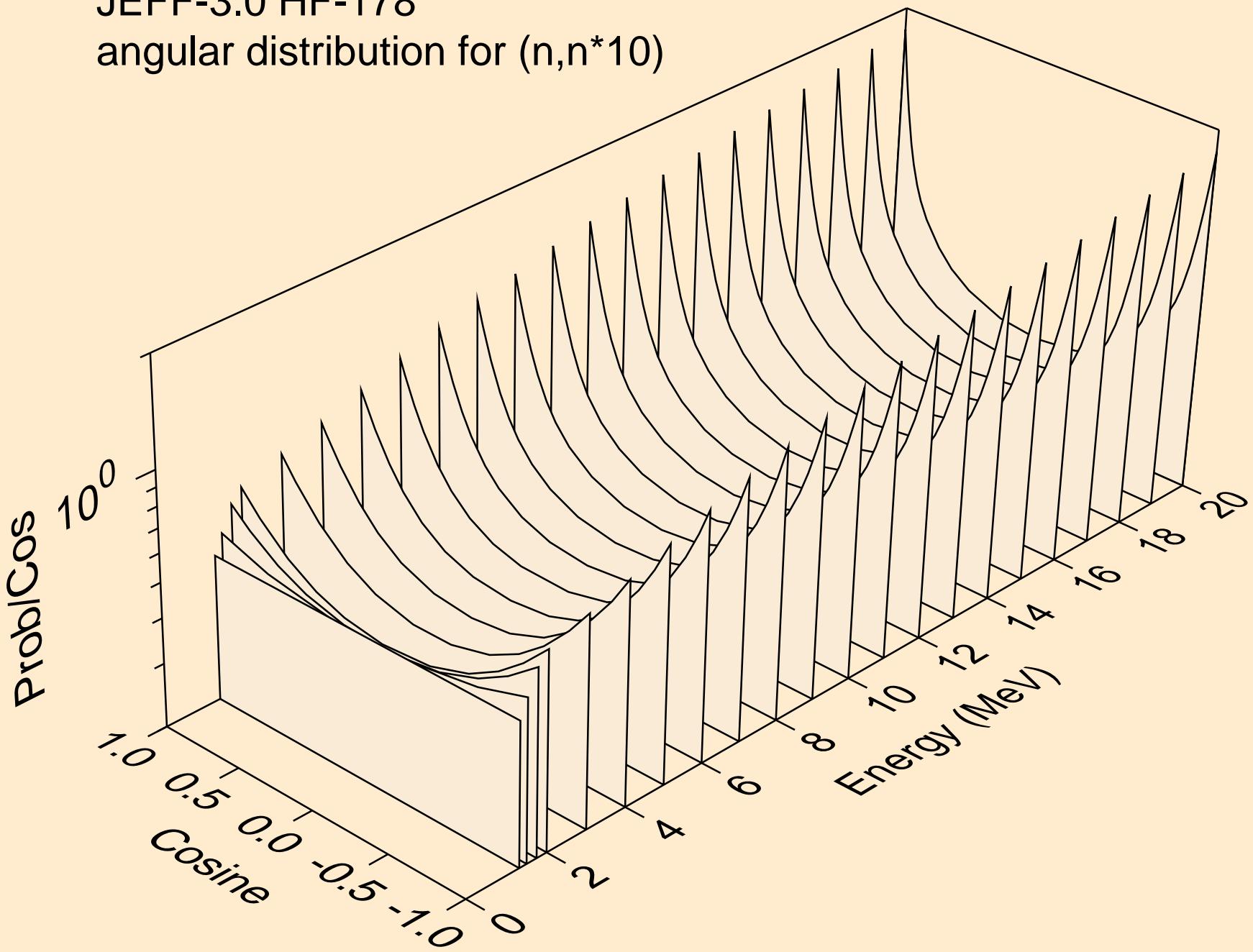
JEFF-3.0 HF-178  
angular distribution for (n,n\*8)



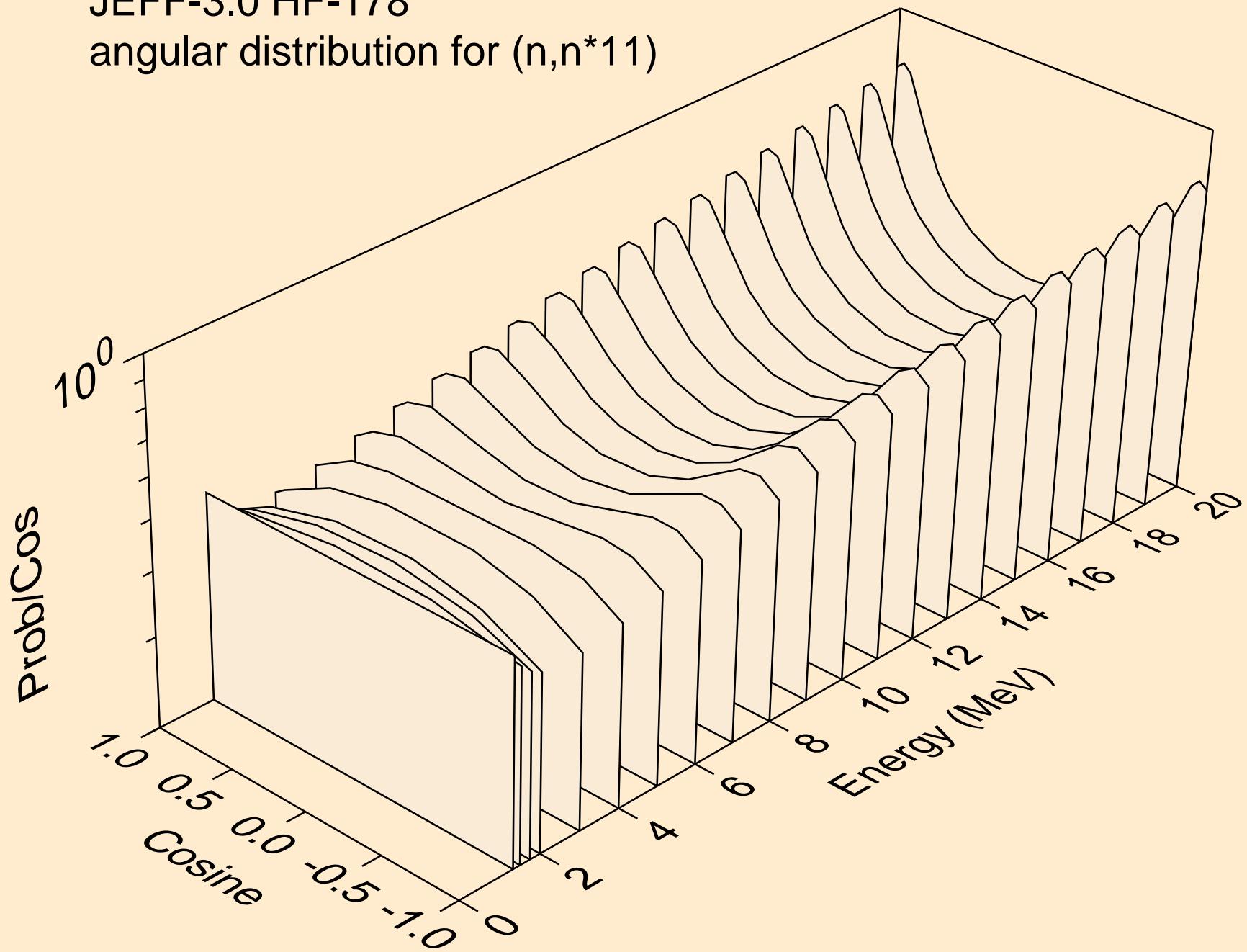
JEFF-3.0 HF-178  
angular distribution for (n,n\*9)



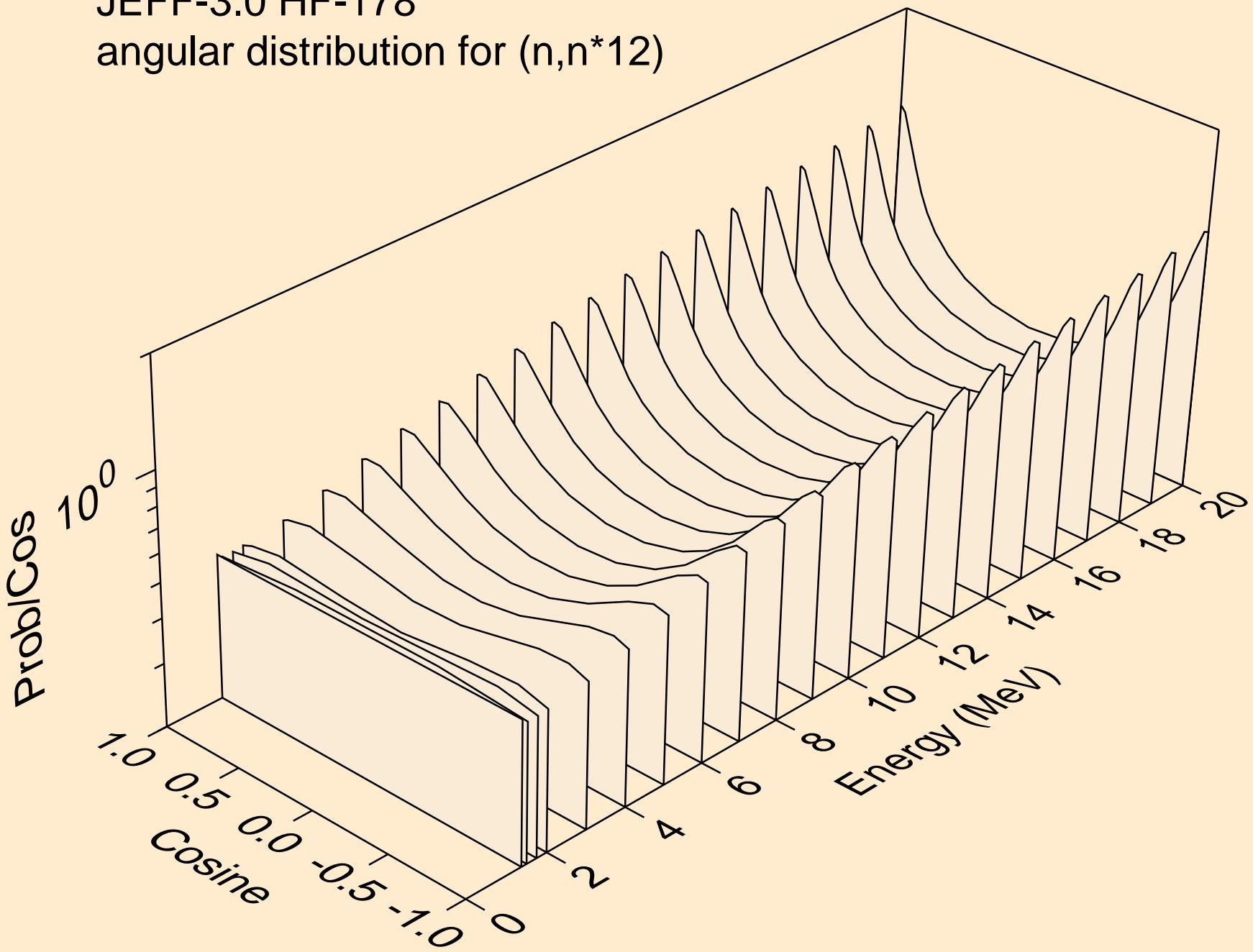
JEFF-3.0 HF-178  
angular distribution for (n,n\*10)



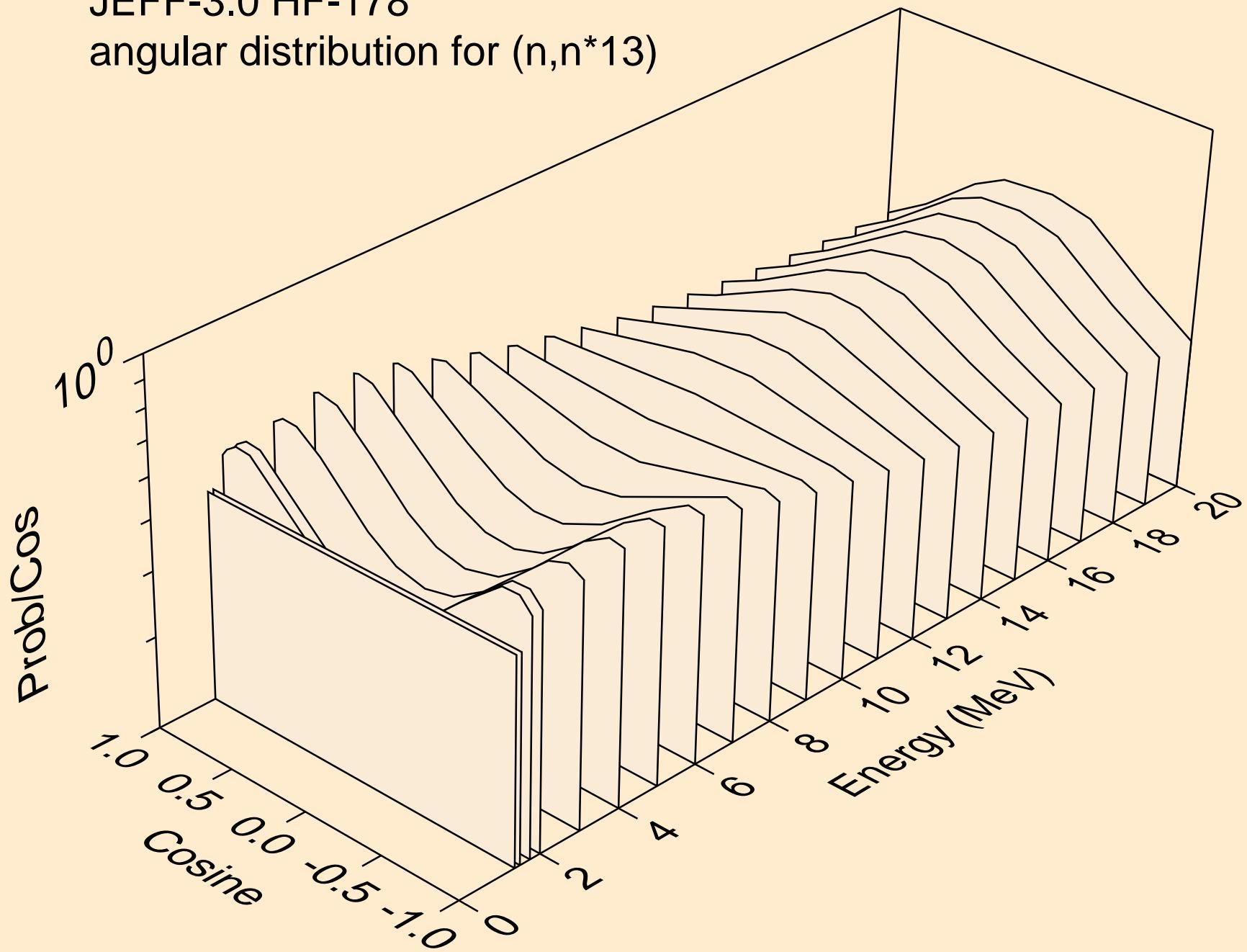
JEFF-3.0 HF-178  
angular distribution for (n,n\*11)



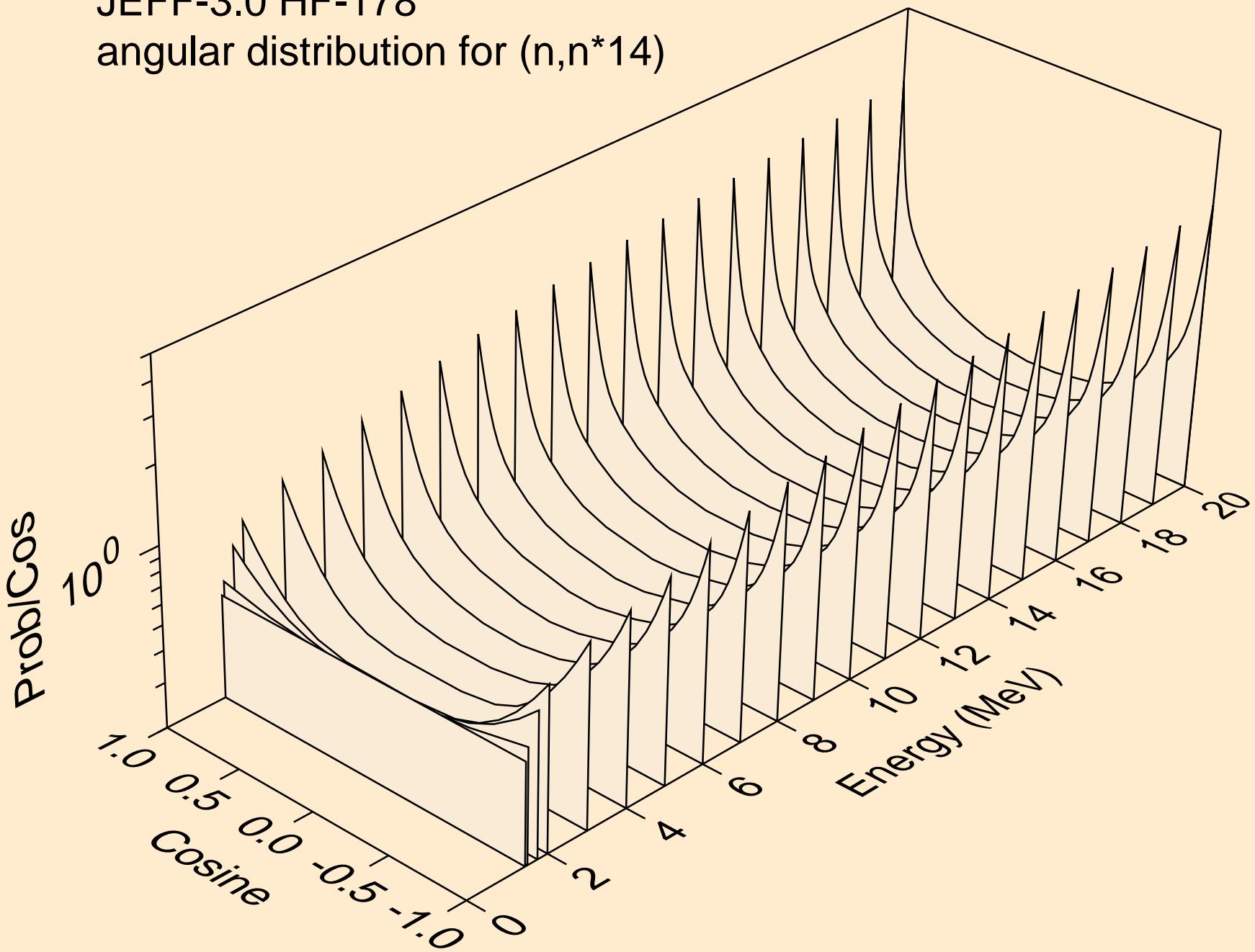
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angular distribution for (n,n\*12)



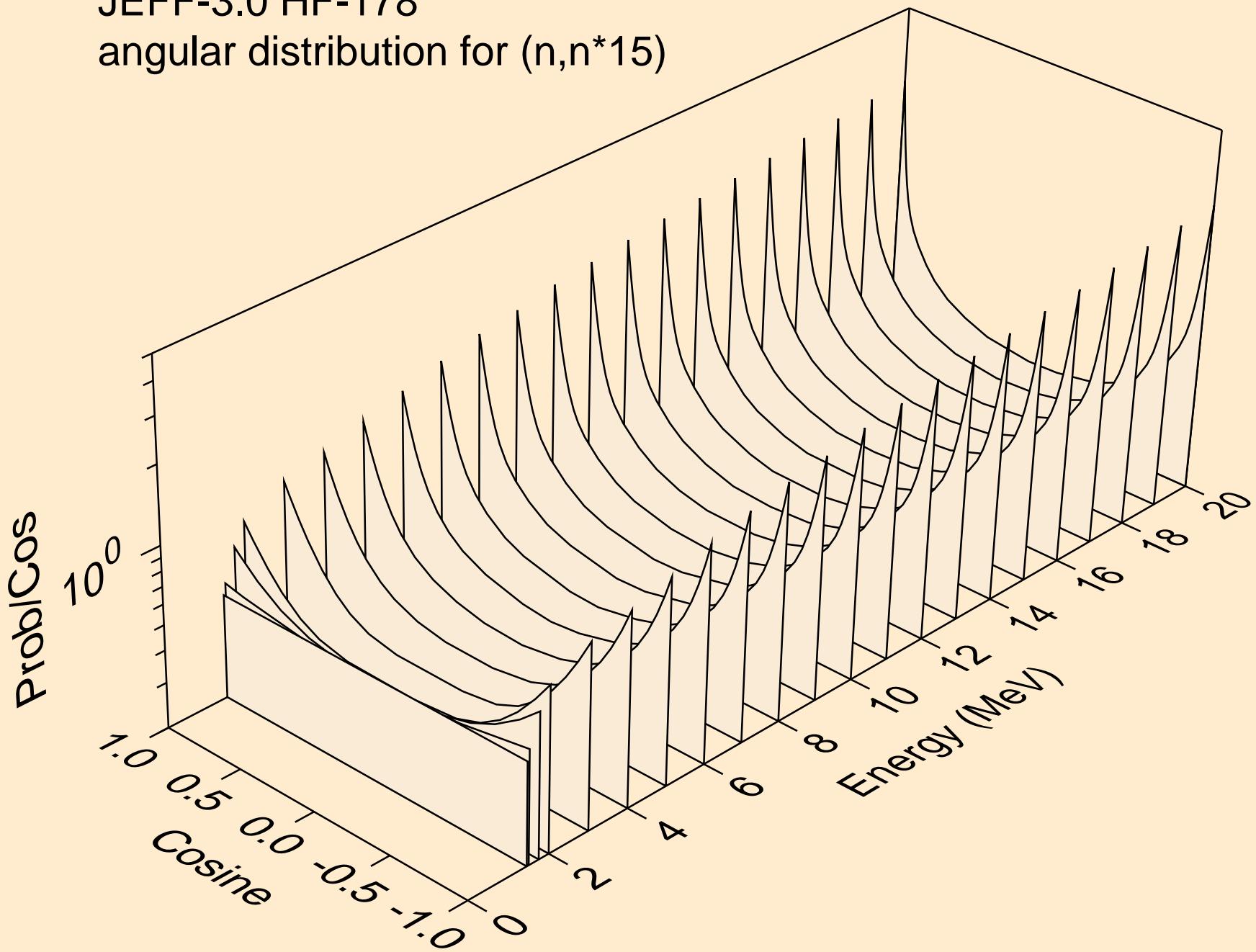
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angular distribution for (n,n\*13)



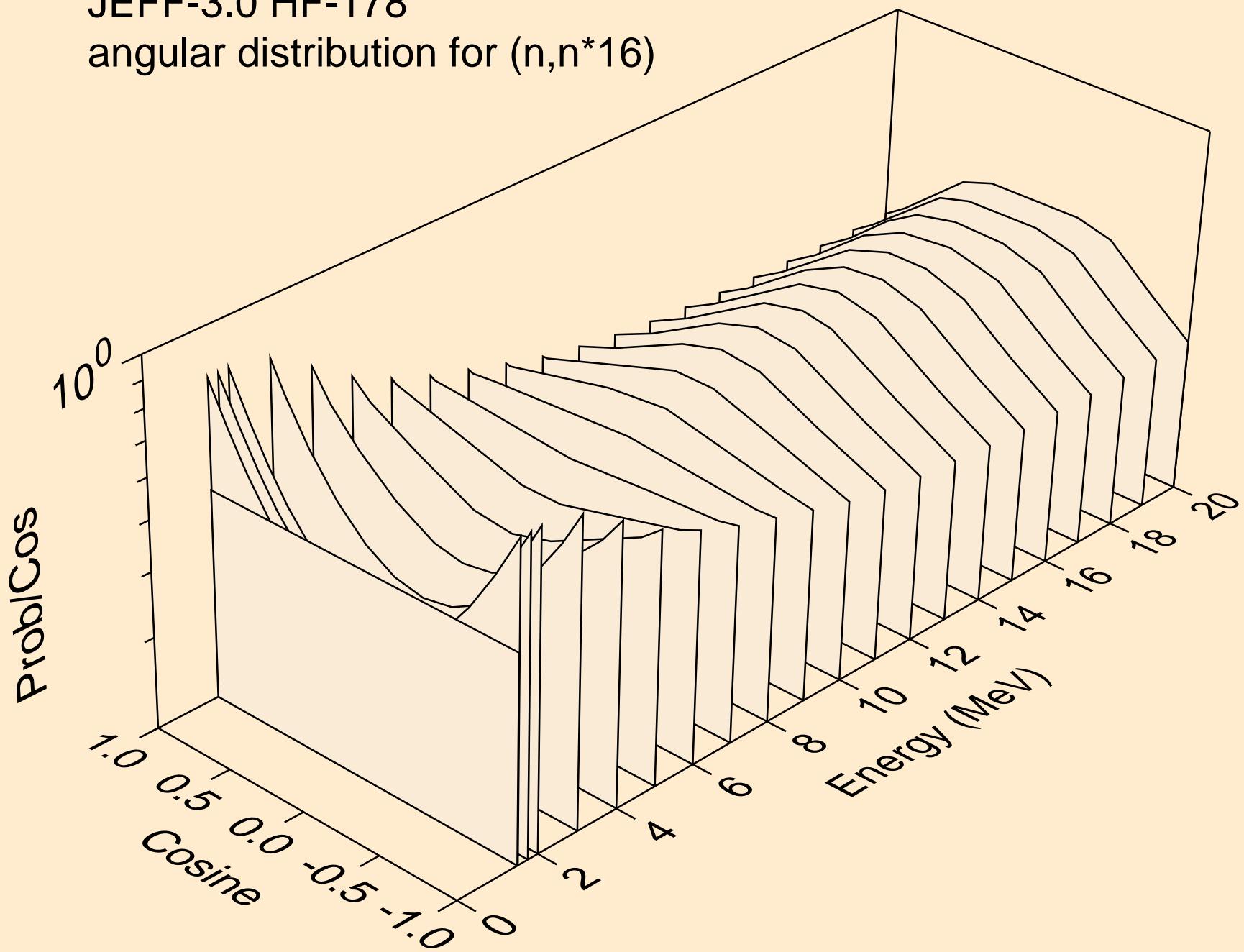
JEFF-3.0 HF-178  
angular distribution for (n,n\*14)



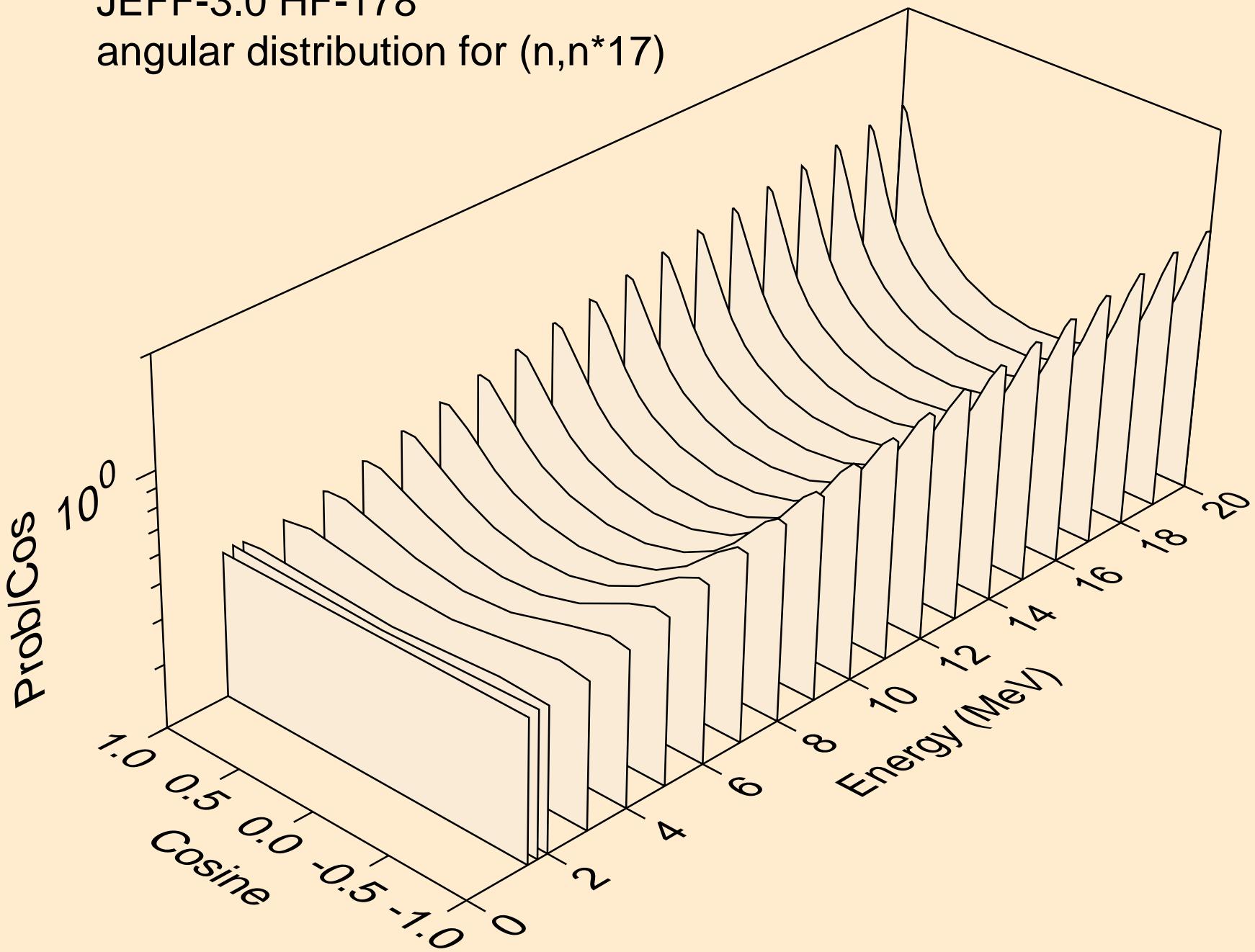
JEFF-3.0 HF-178  
angular distribution for (n,n\*15)



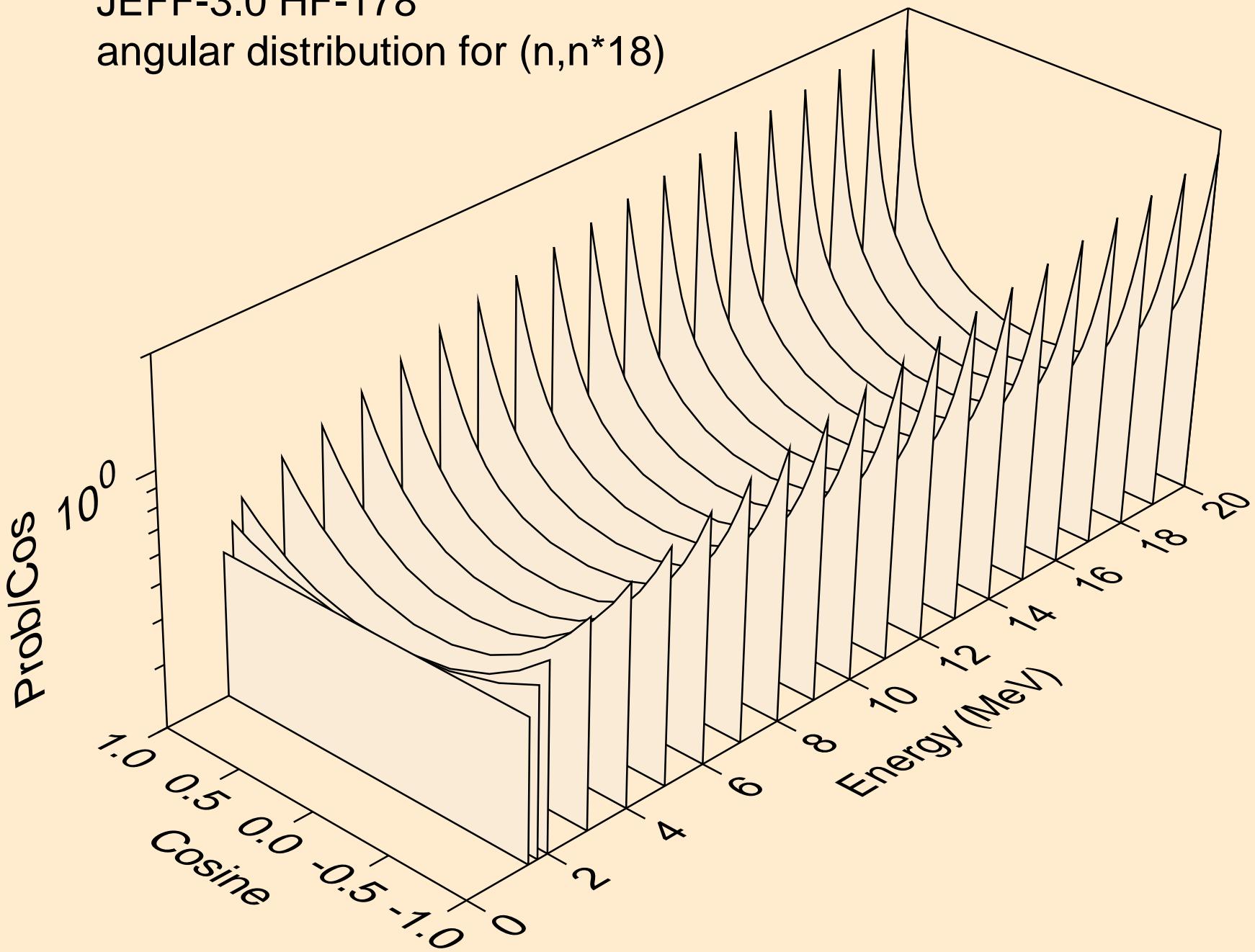
JEFF-3.0 HF-178  
angular distribution for (n,n\*16)



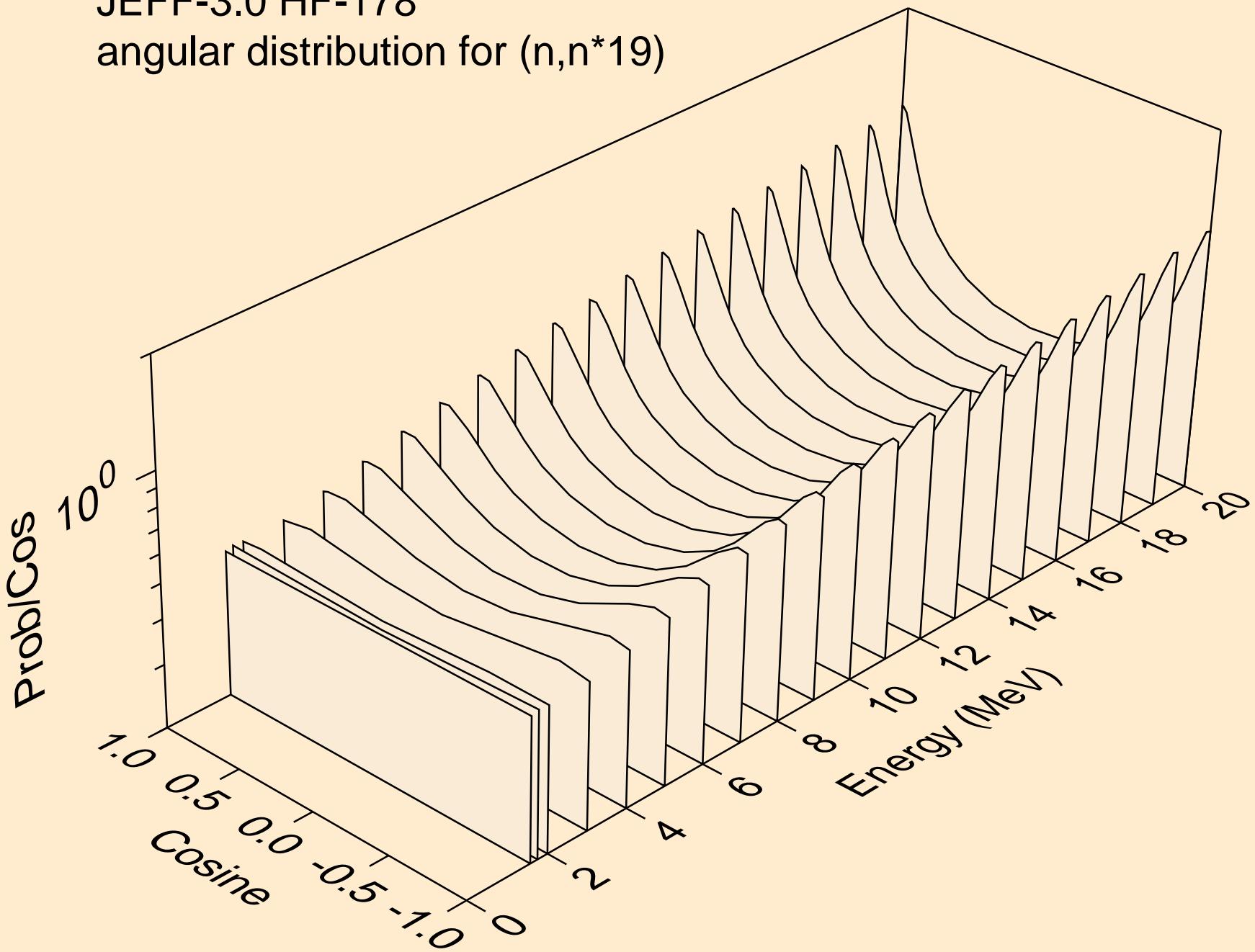
JEFF-3.0 HF-178  
angular distribution for (n,n\*17)



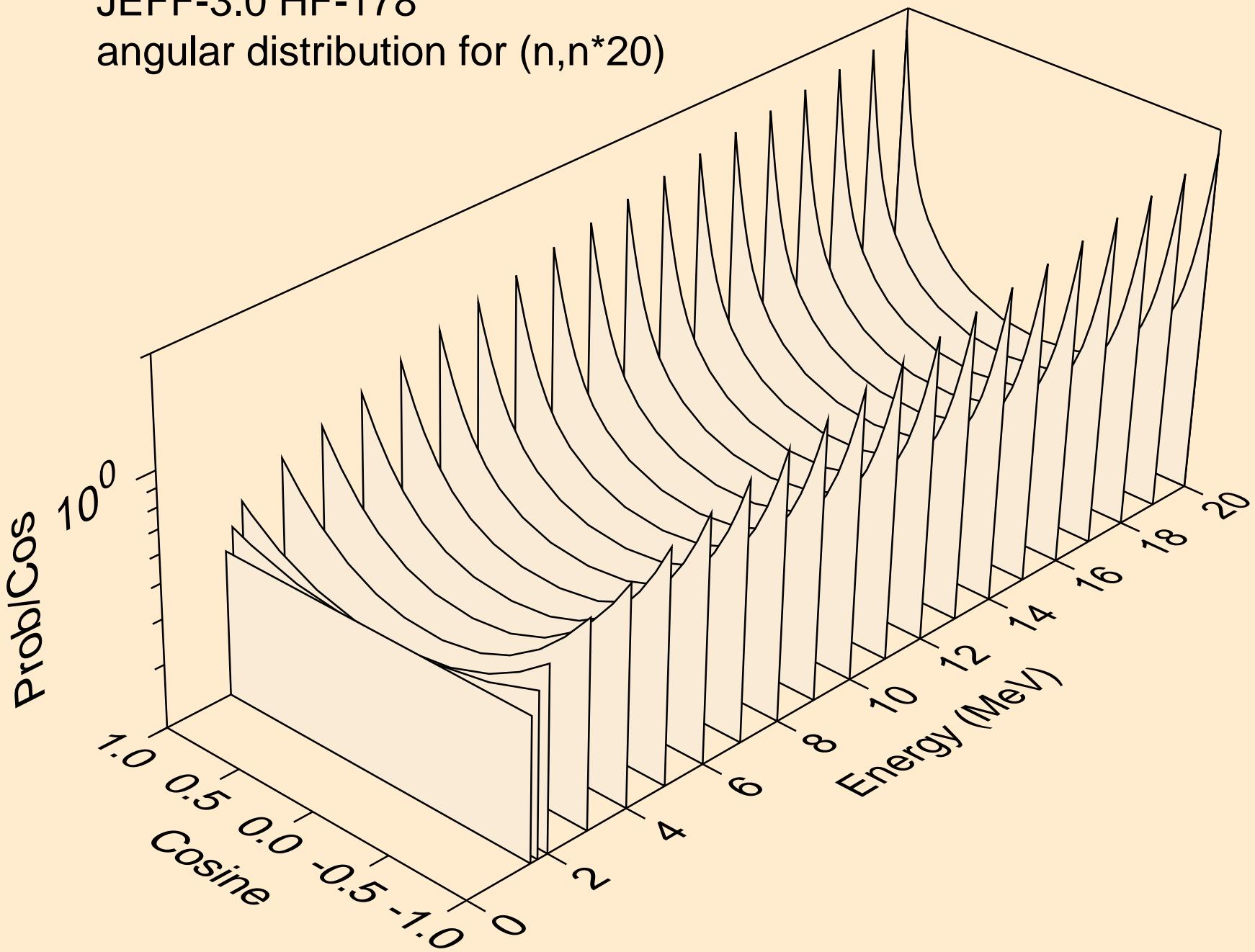
JEFF-3.0 HF-178  
angular distribution for (n,n\*18)



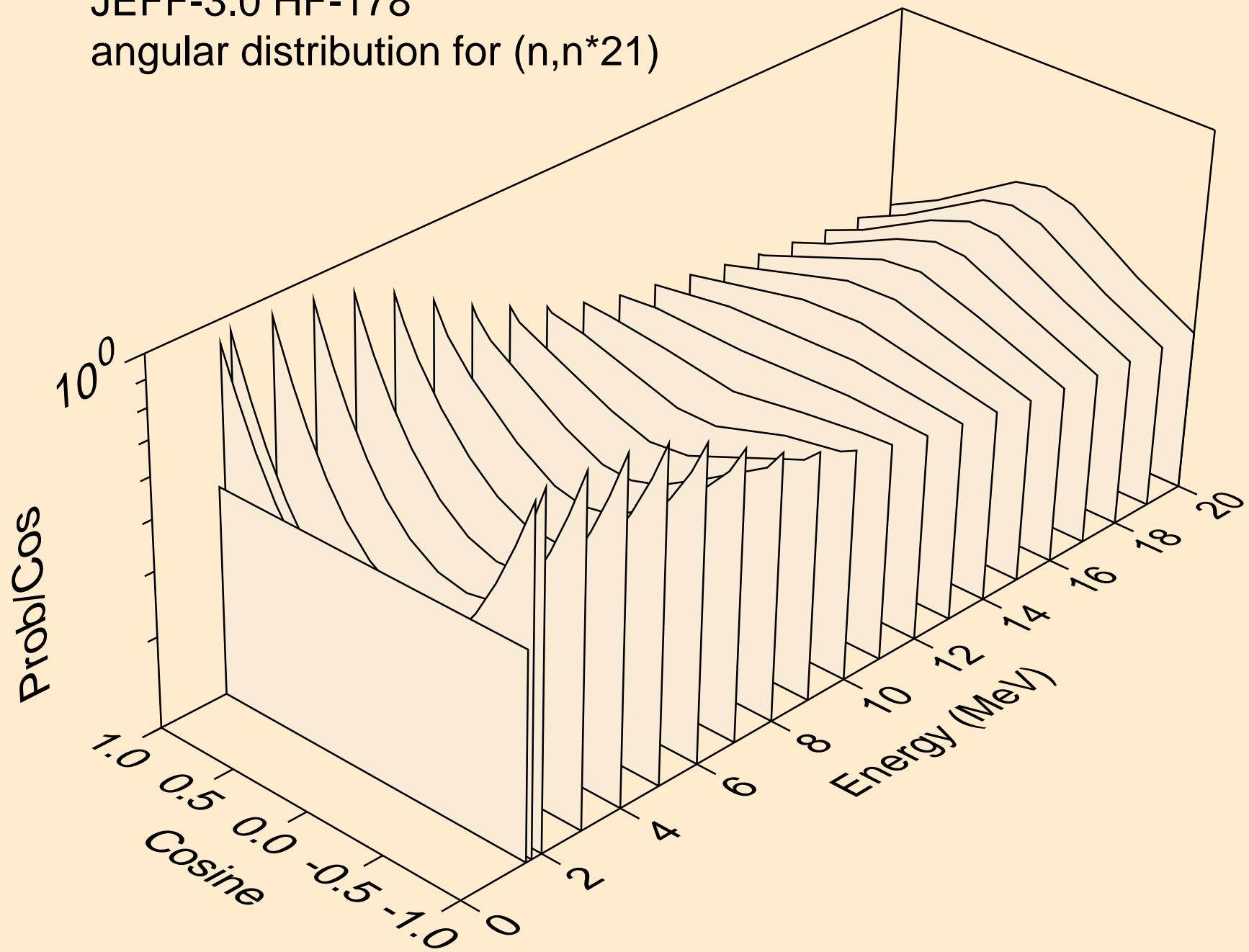
JEFF-3.0 HF-178  
angular distribution for (n,n\*19)



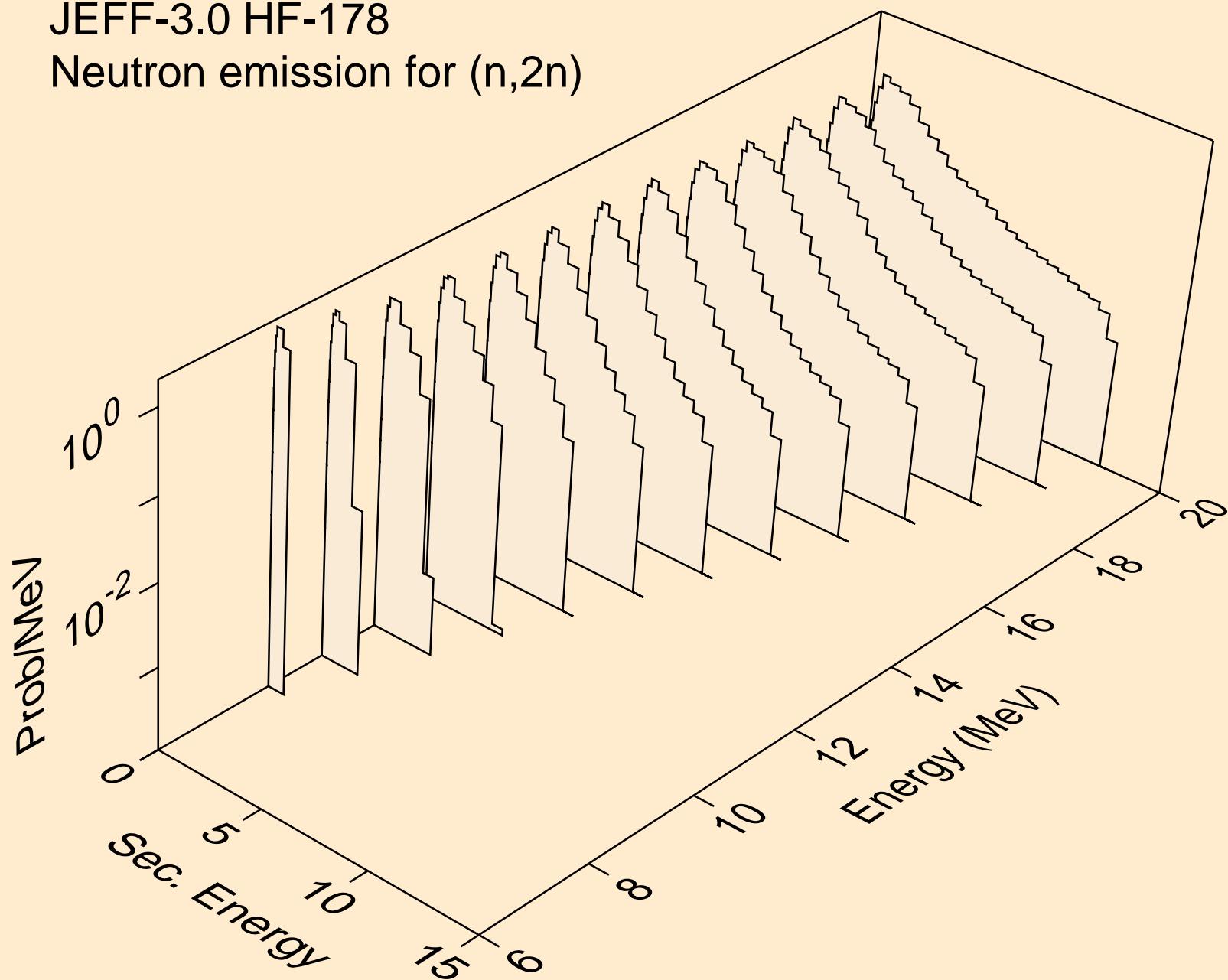
JEFF-3.0 HF-178  
angular distribution for (n,n\*20)



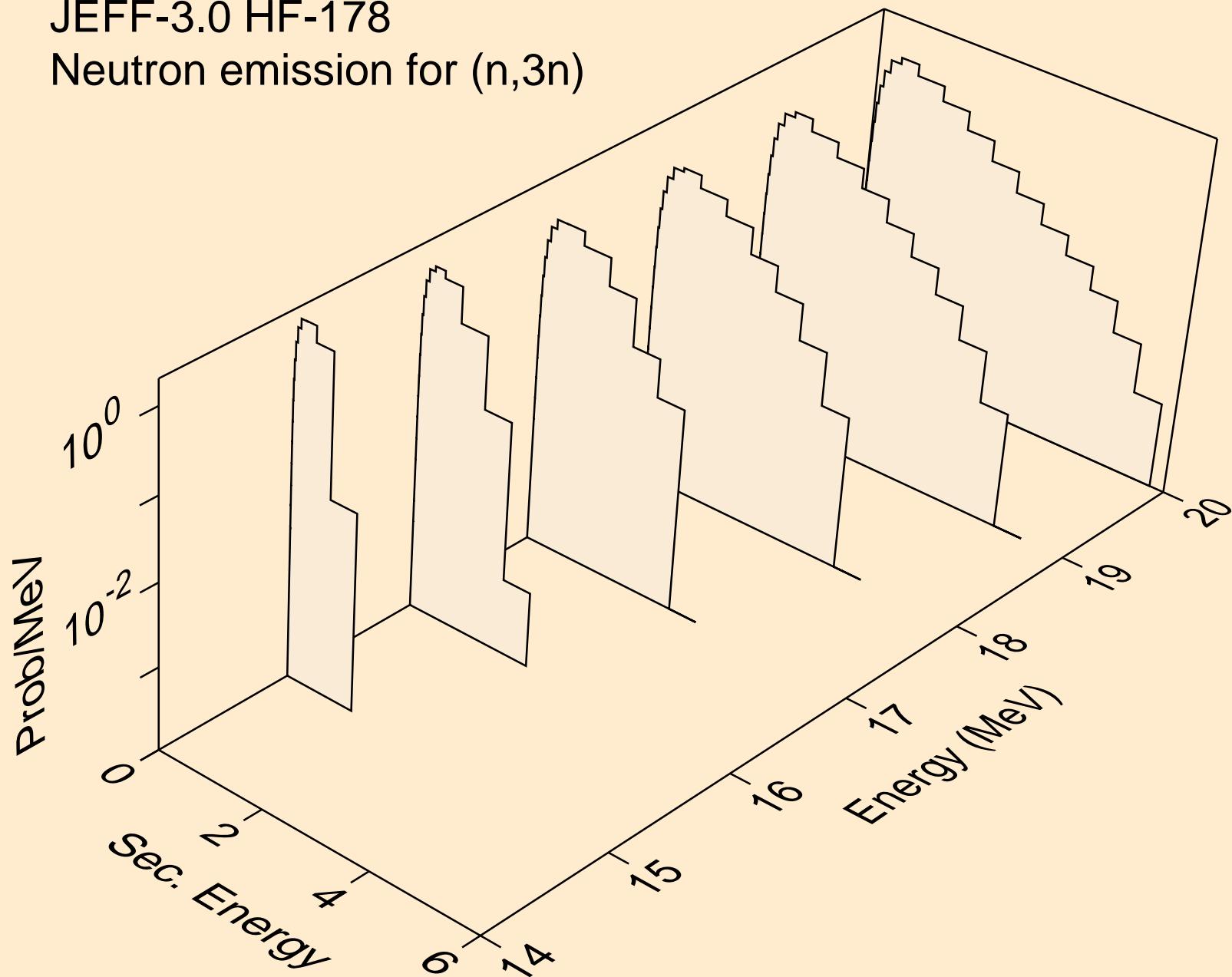
JEFF-3.0 HF-178  
angular distribution for (n,n\*21)



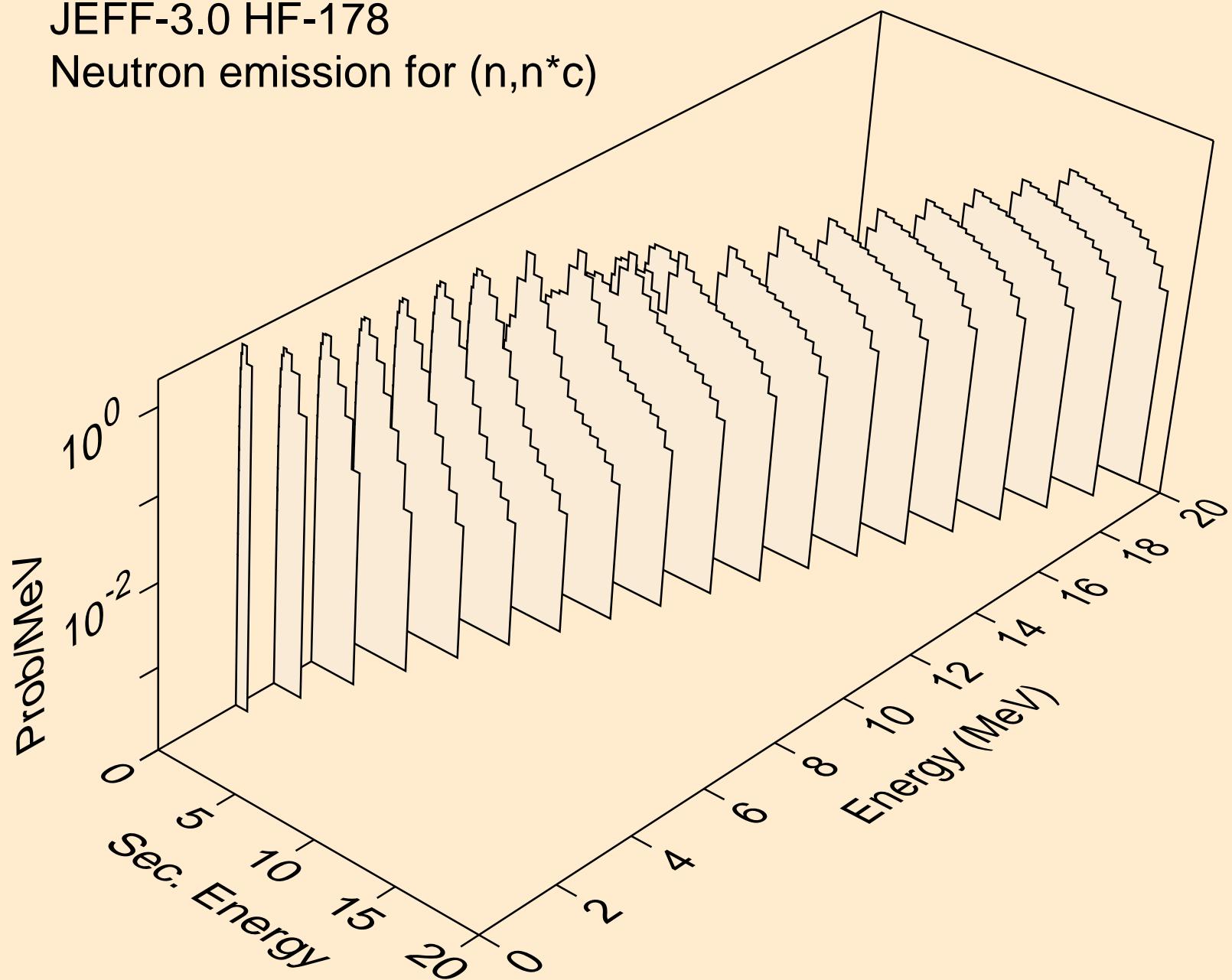
JEFF-3.0 HF-178  
Neutron emission for (n,2n)



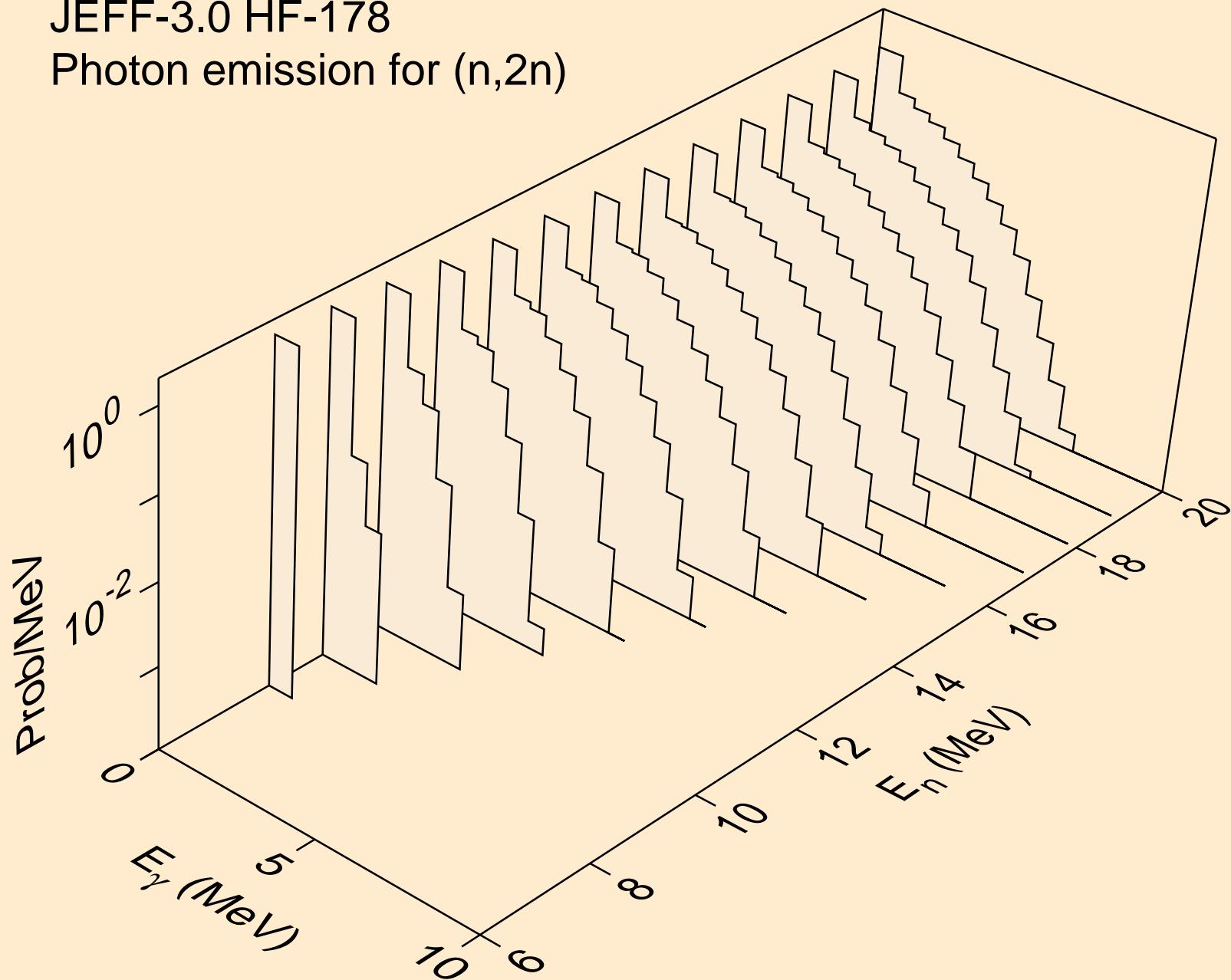
JEFF-3.0 HF-178  
Neutron emission for (n,3n)



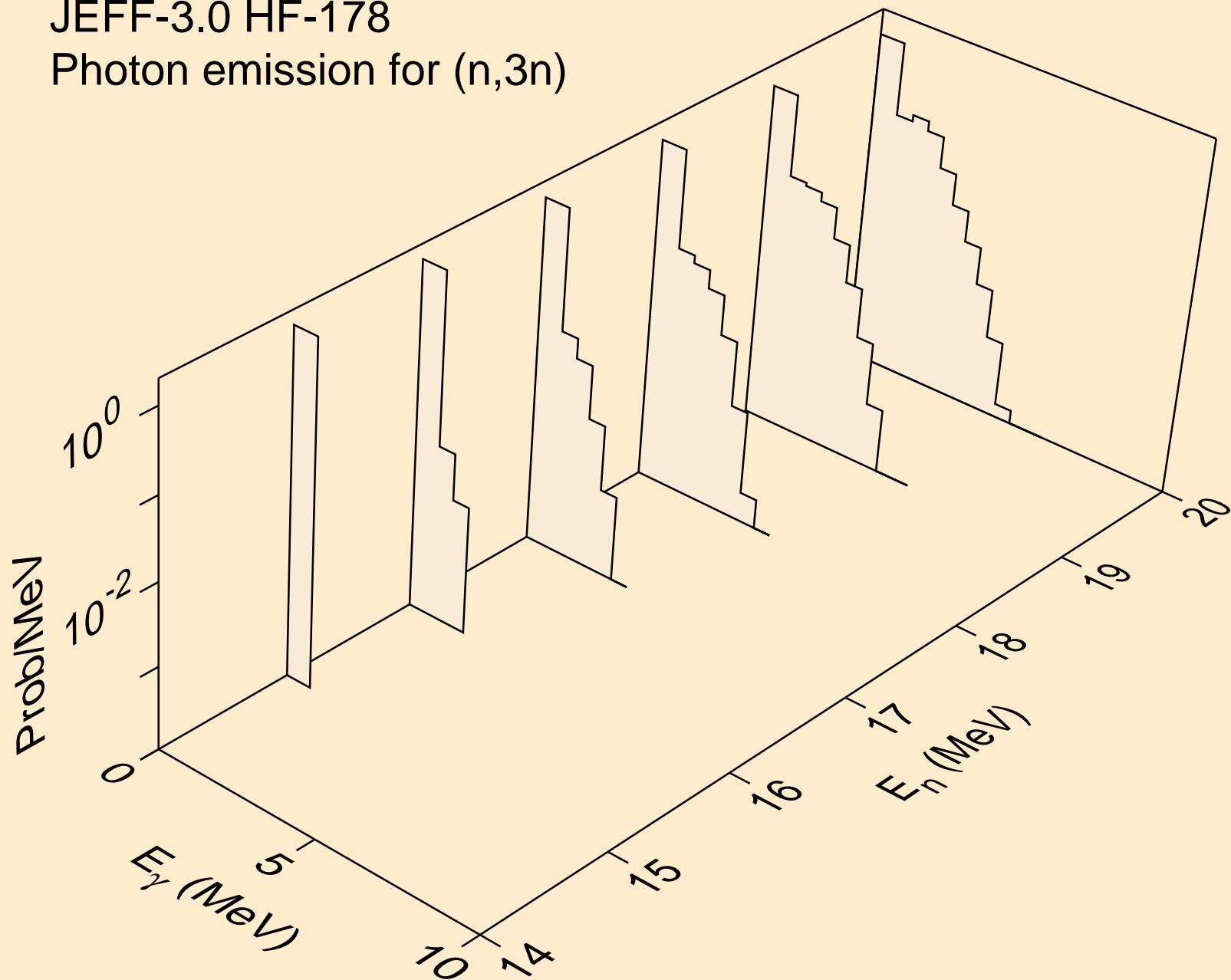
JEFF-3.0 HF-178  
Neutron emission for  $(n,n^*c)$



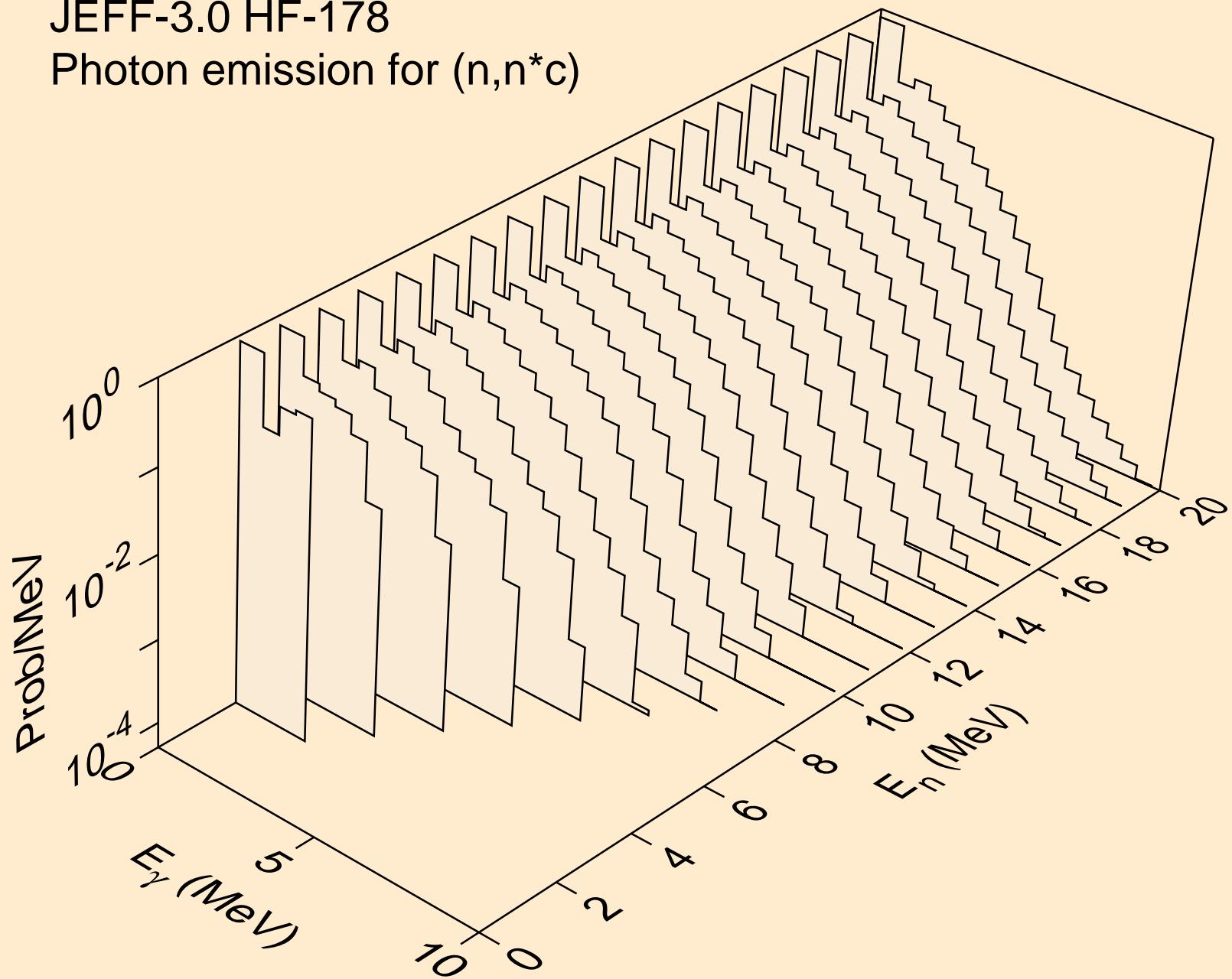
JEFF-3.0 HF-178  
Photon emission for (n,2n)



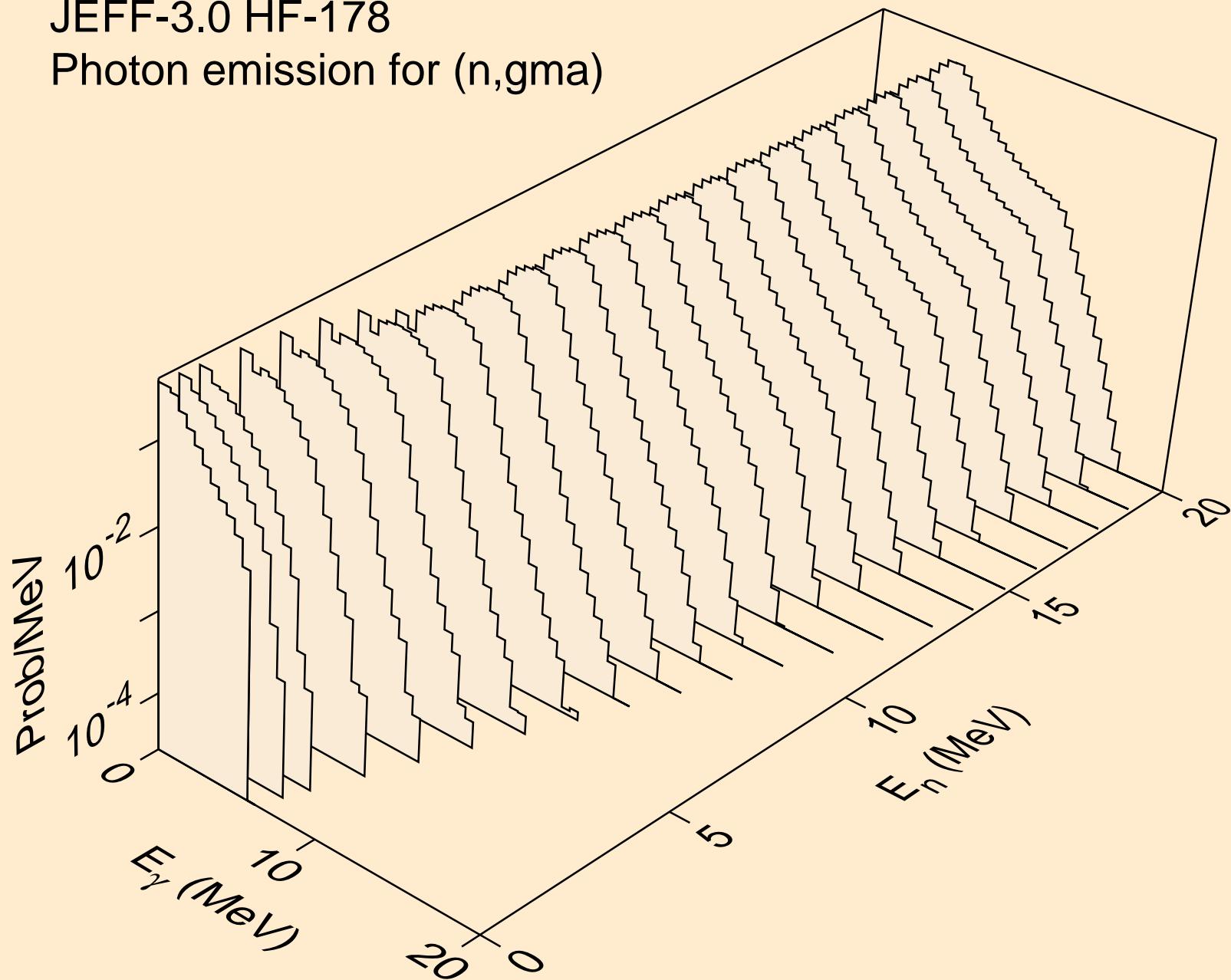
JEFF-3.0 HF-178  
Photon emission for (n,3n)



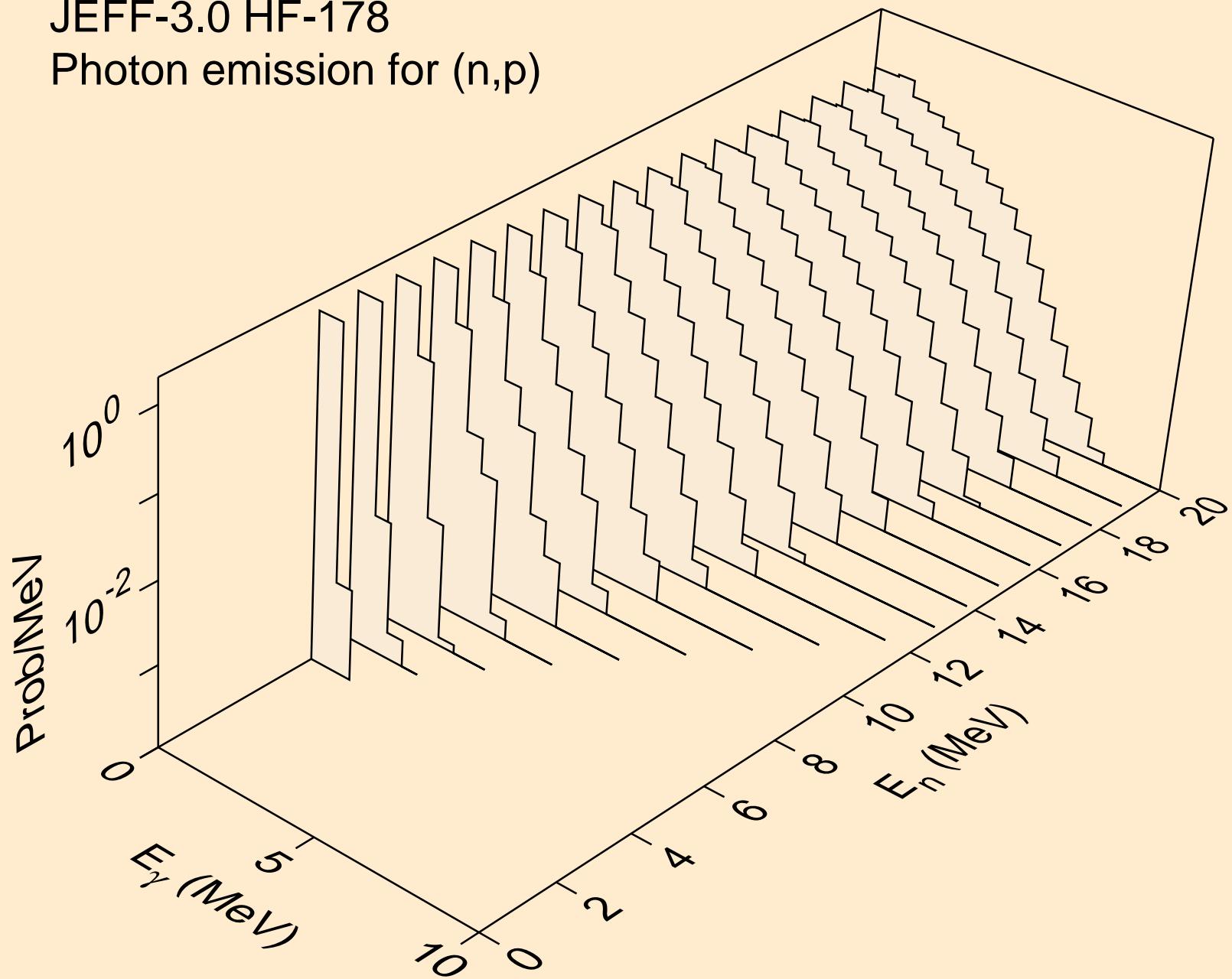
JEFF-3.0 HF-178  
Photon emission for (n,n\*c)



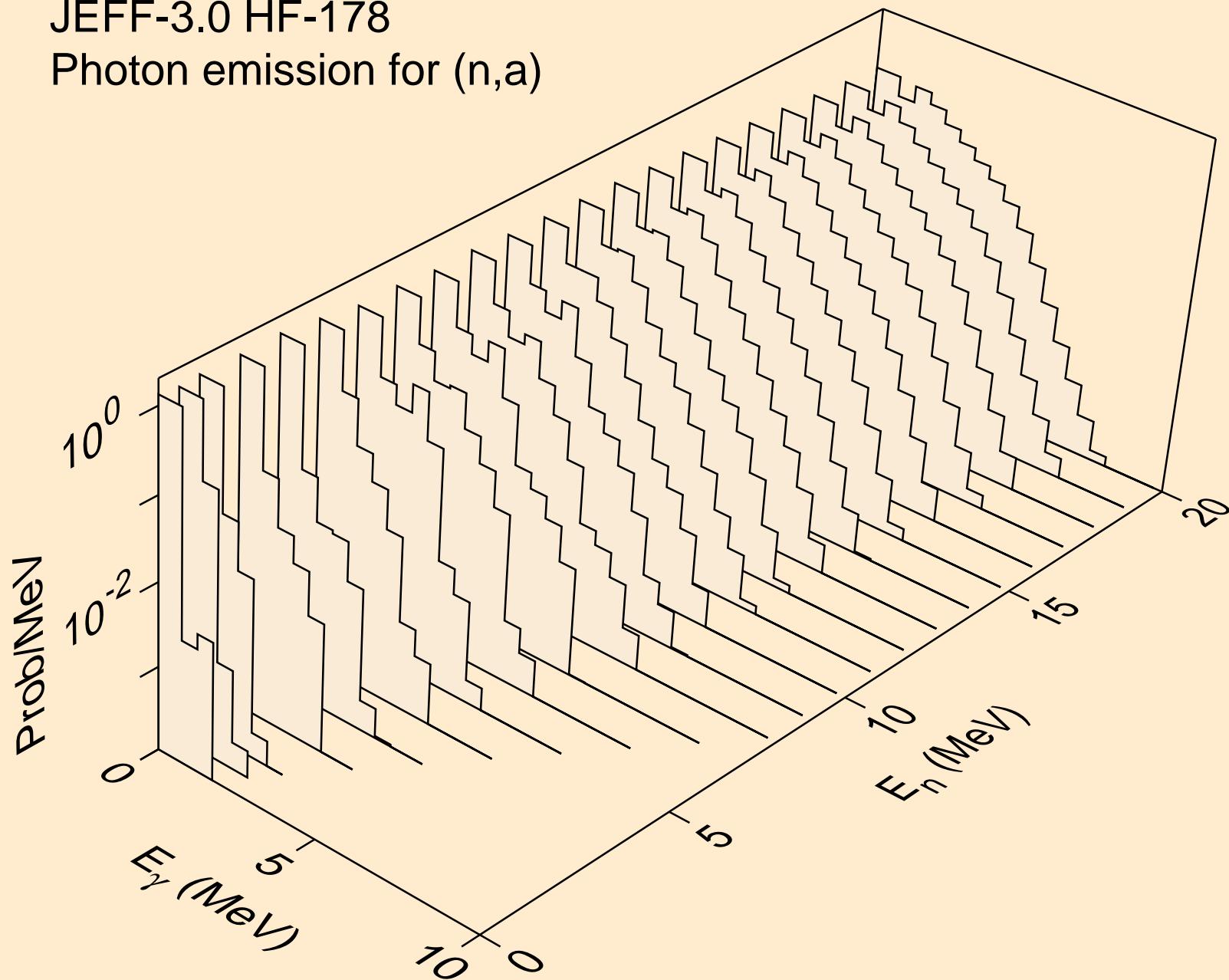
JEFF-3.0 HF-178  
Photon emission for (n,gma)



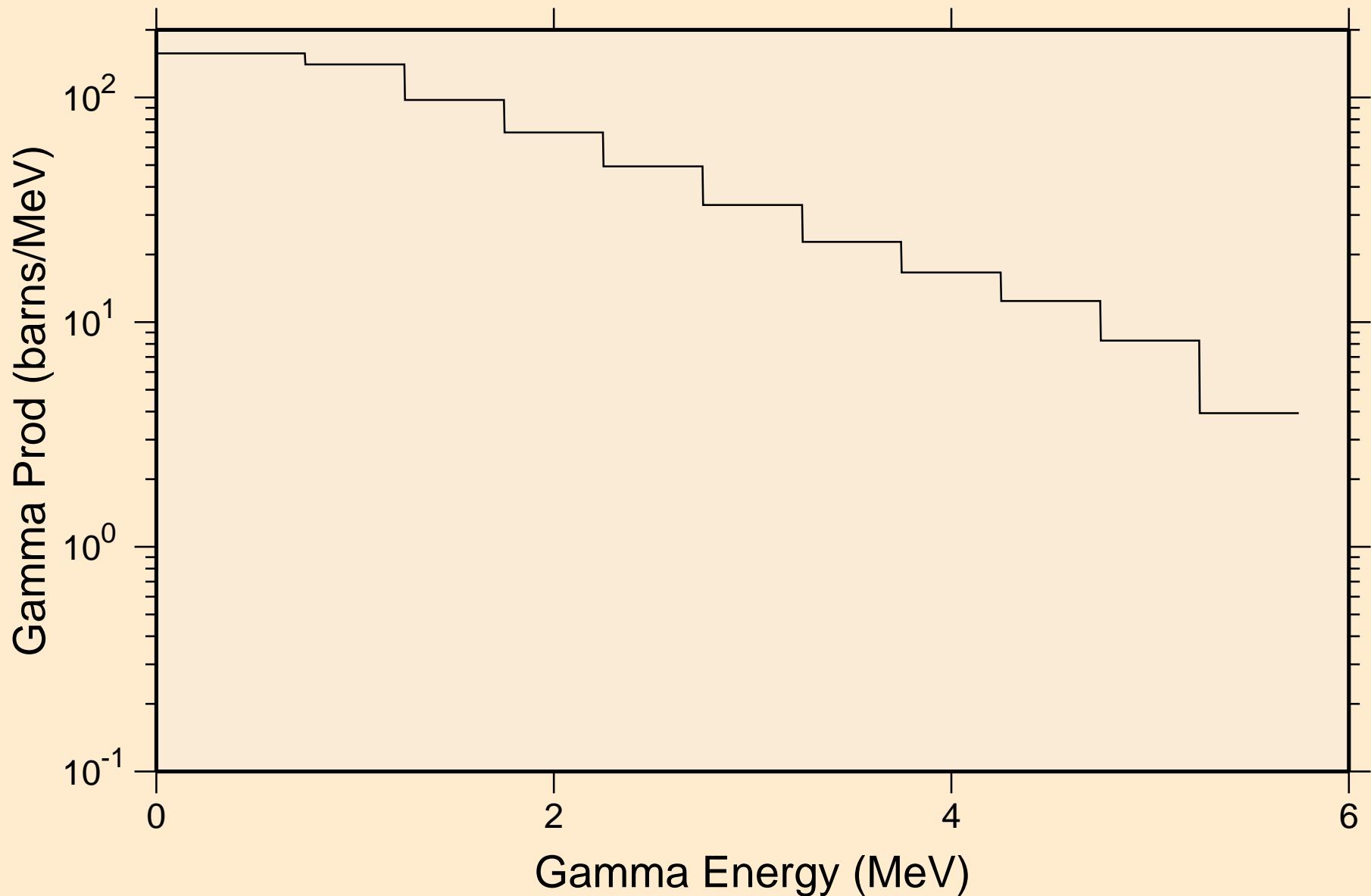
JEFF-3.0 HF-178  
Photon emission for (n,p)



JEFF-3.0 HF-178  
Photon emission for (n,a)



JEFF-3.0 HF-178  
thermal capture photon spectrum



JEFF-3.0 HF-178  
14 MeV photon spectrum

