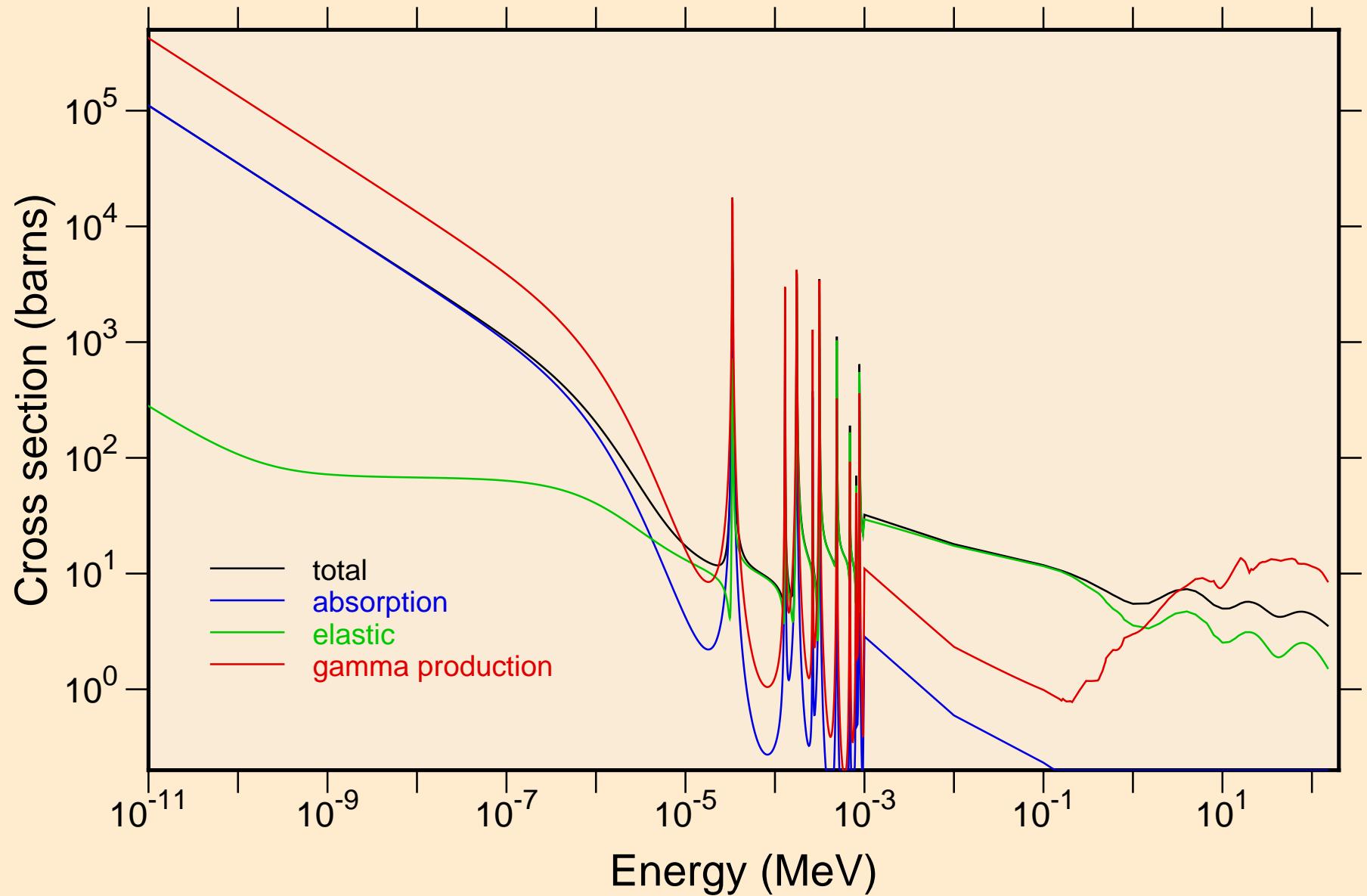
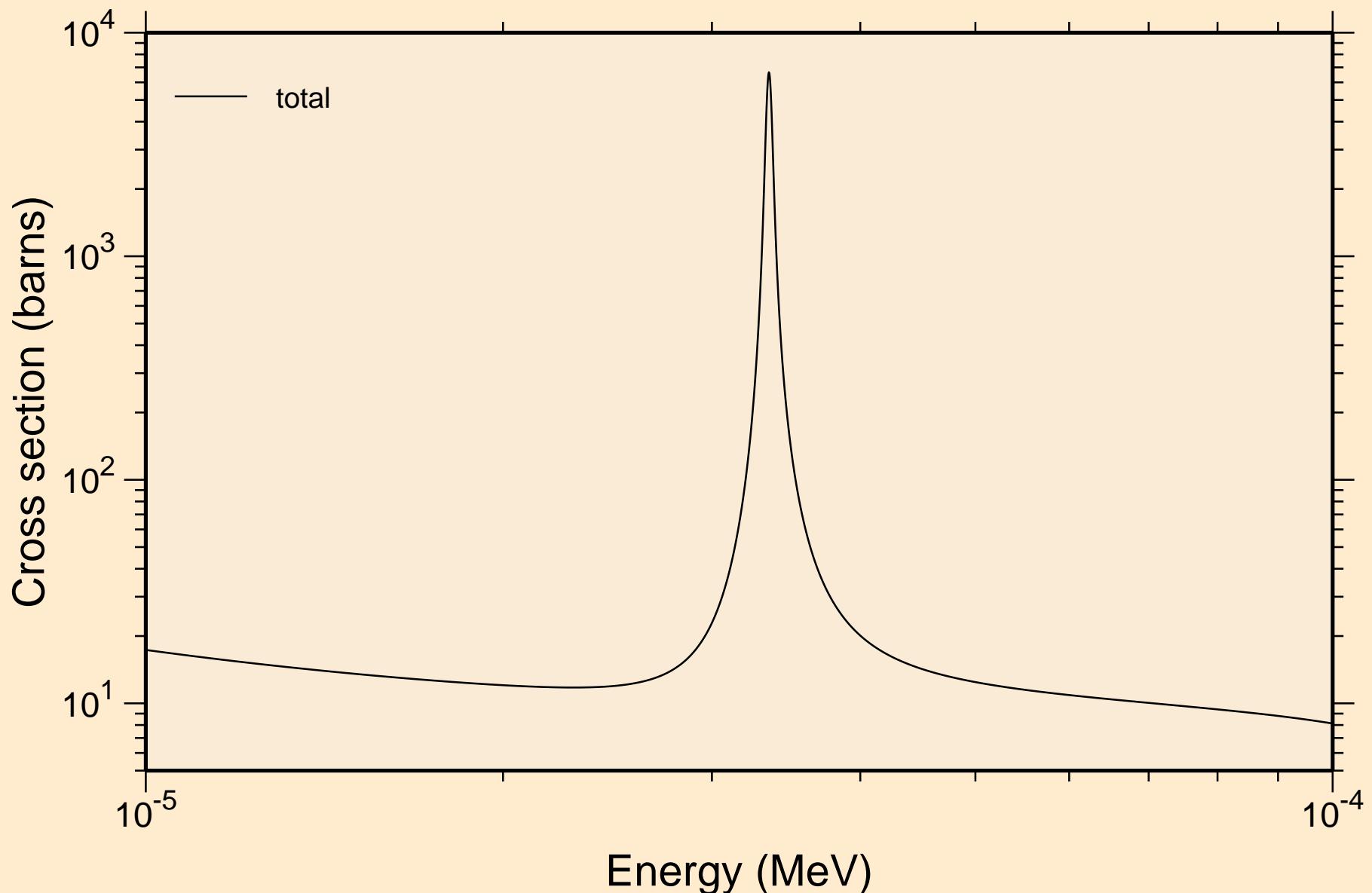


# ENDF/B-VII.1 HG-199

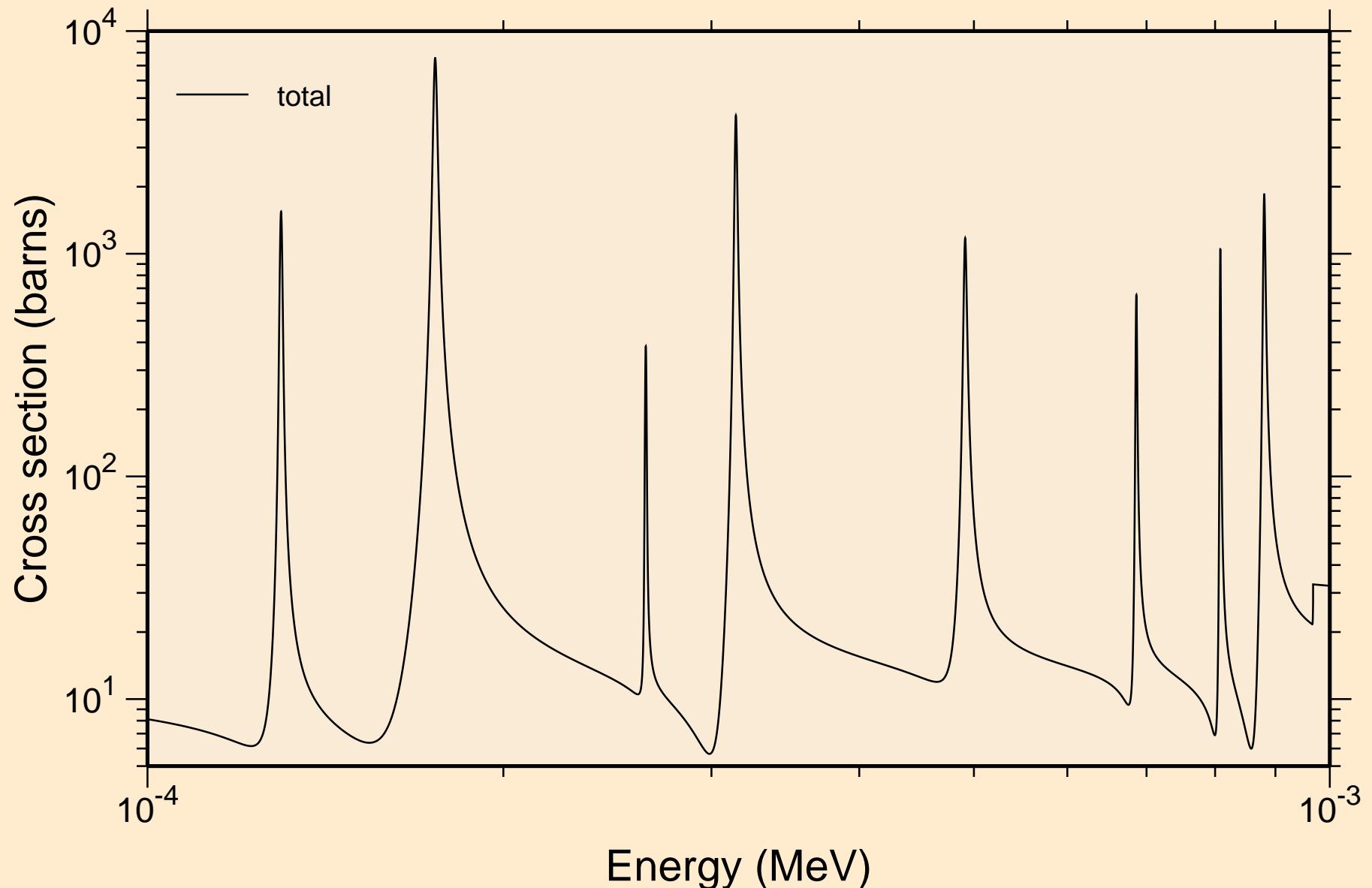
## Principal cross sections



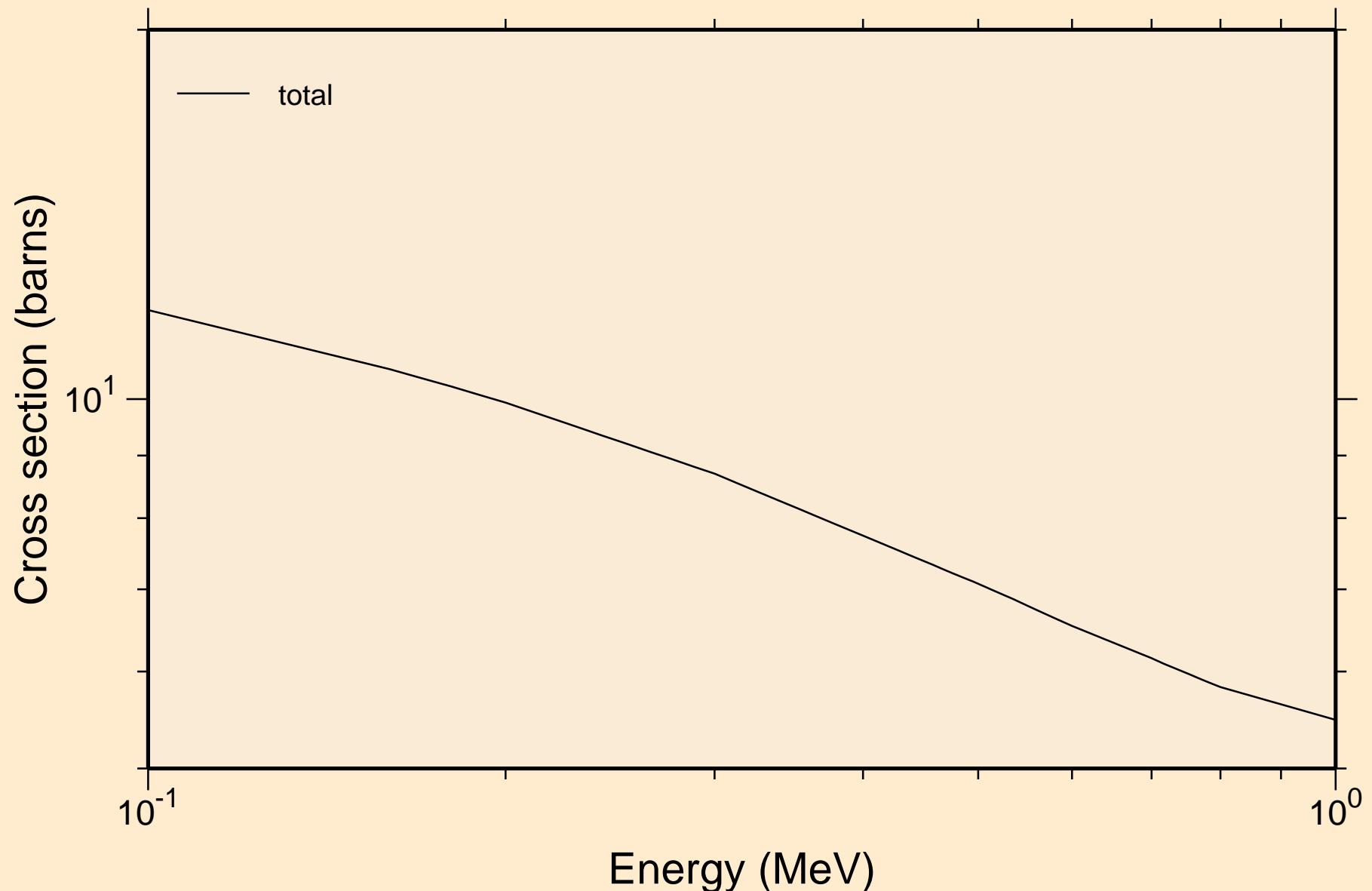
ENDF/B-VII.1 HG-199  
resonance total cross section



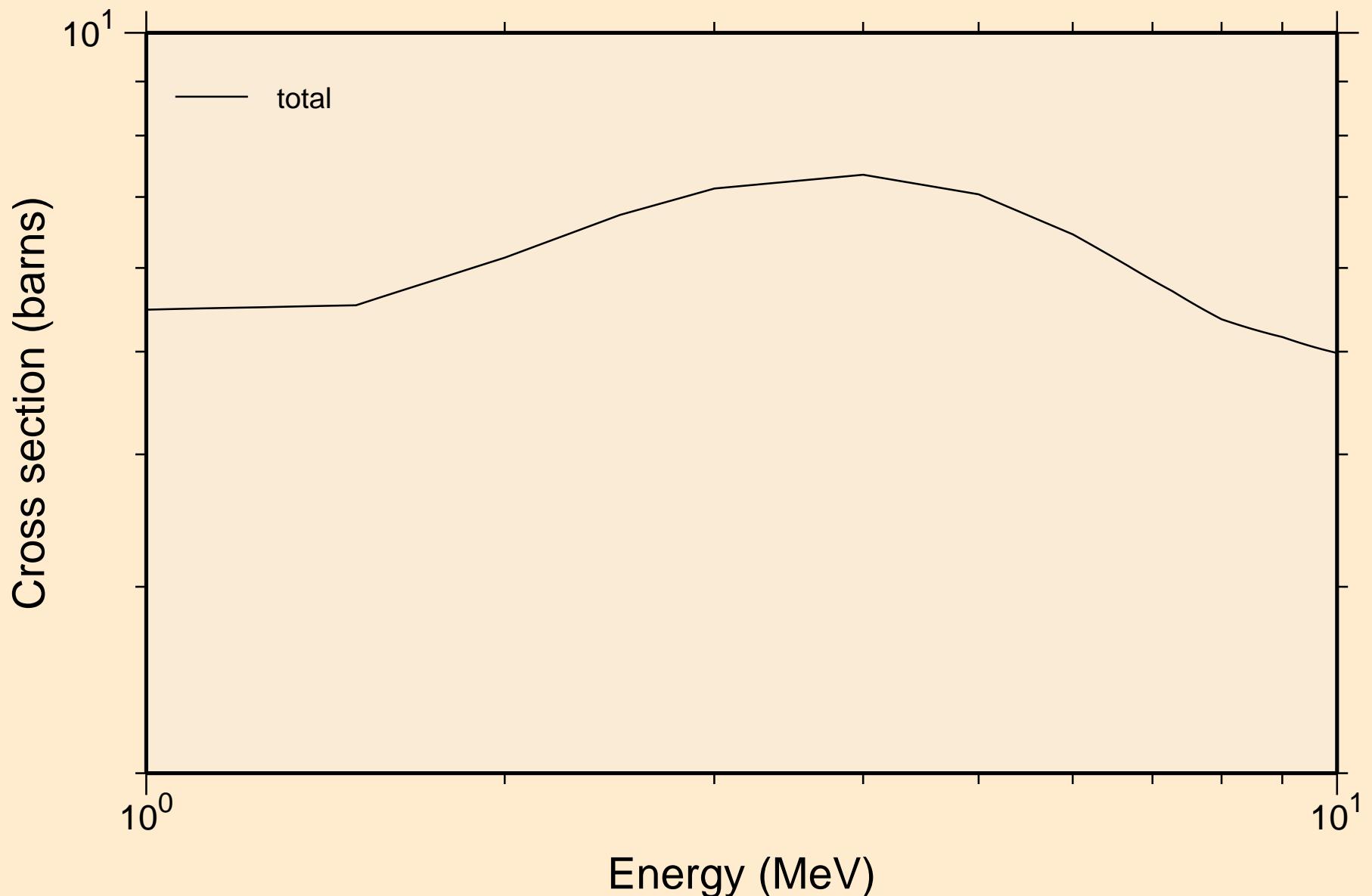
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resonance total cross section



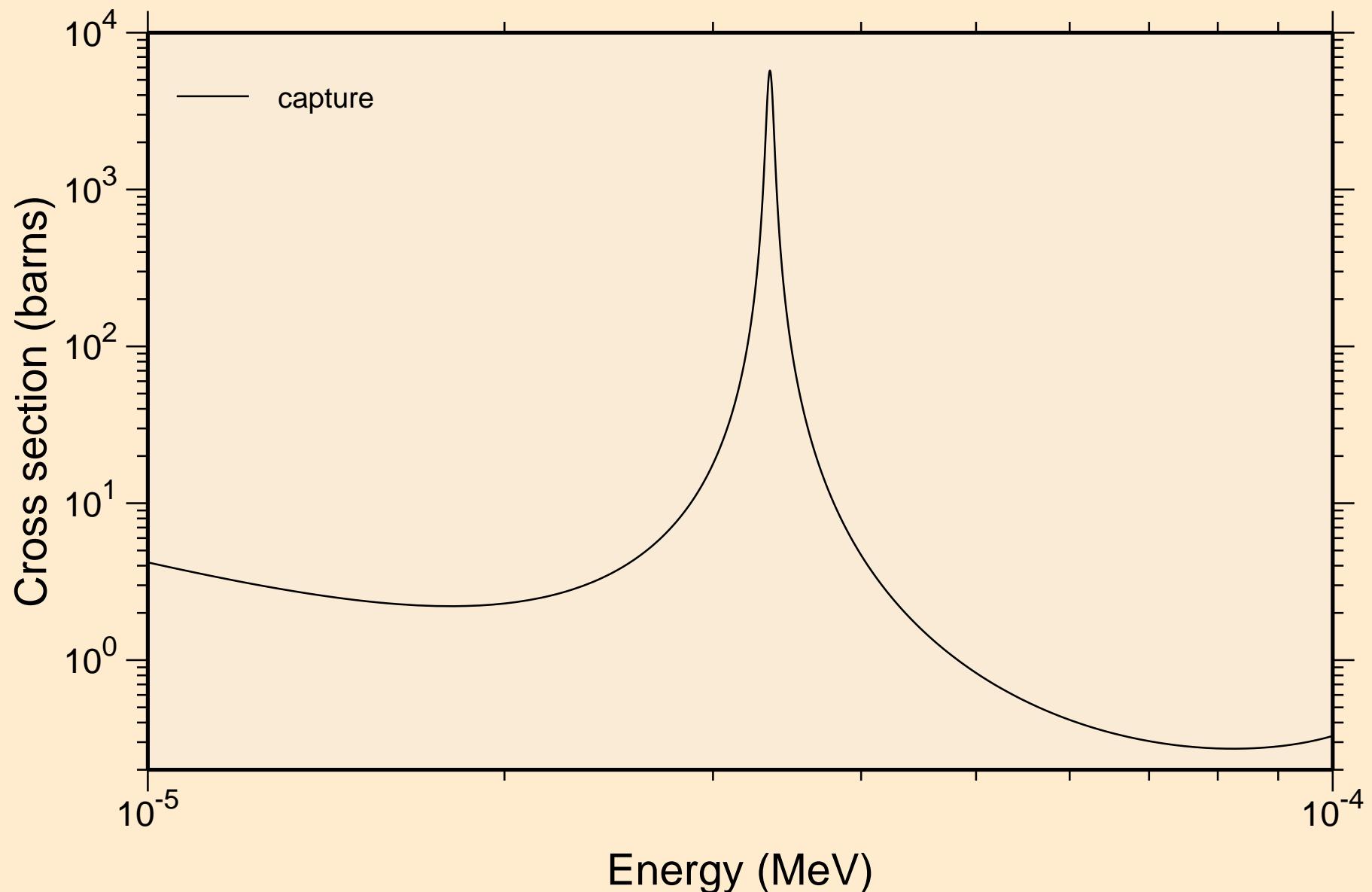
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resonance total cross section



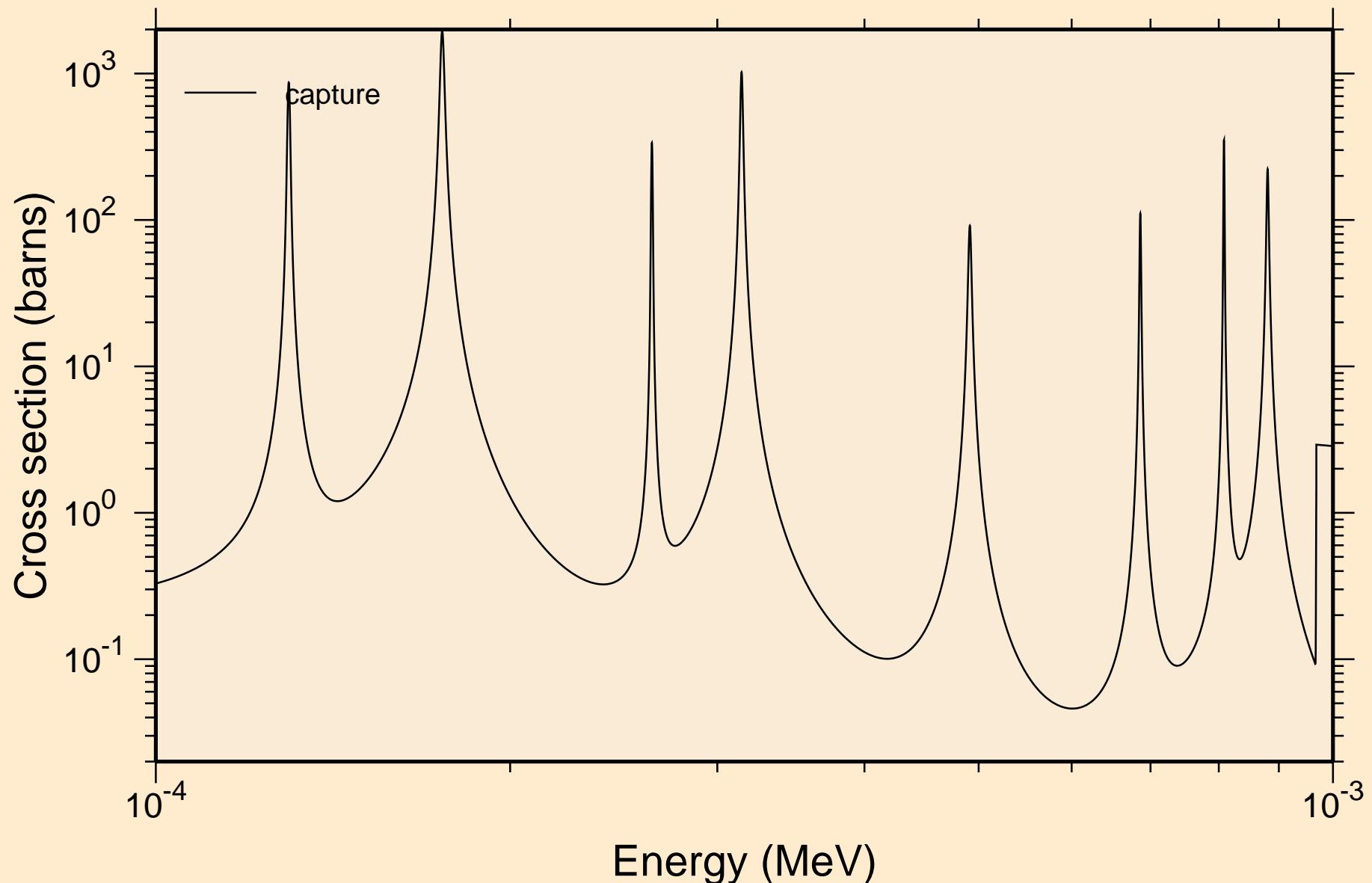
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resonance total cross section



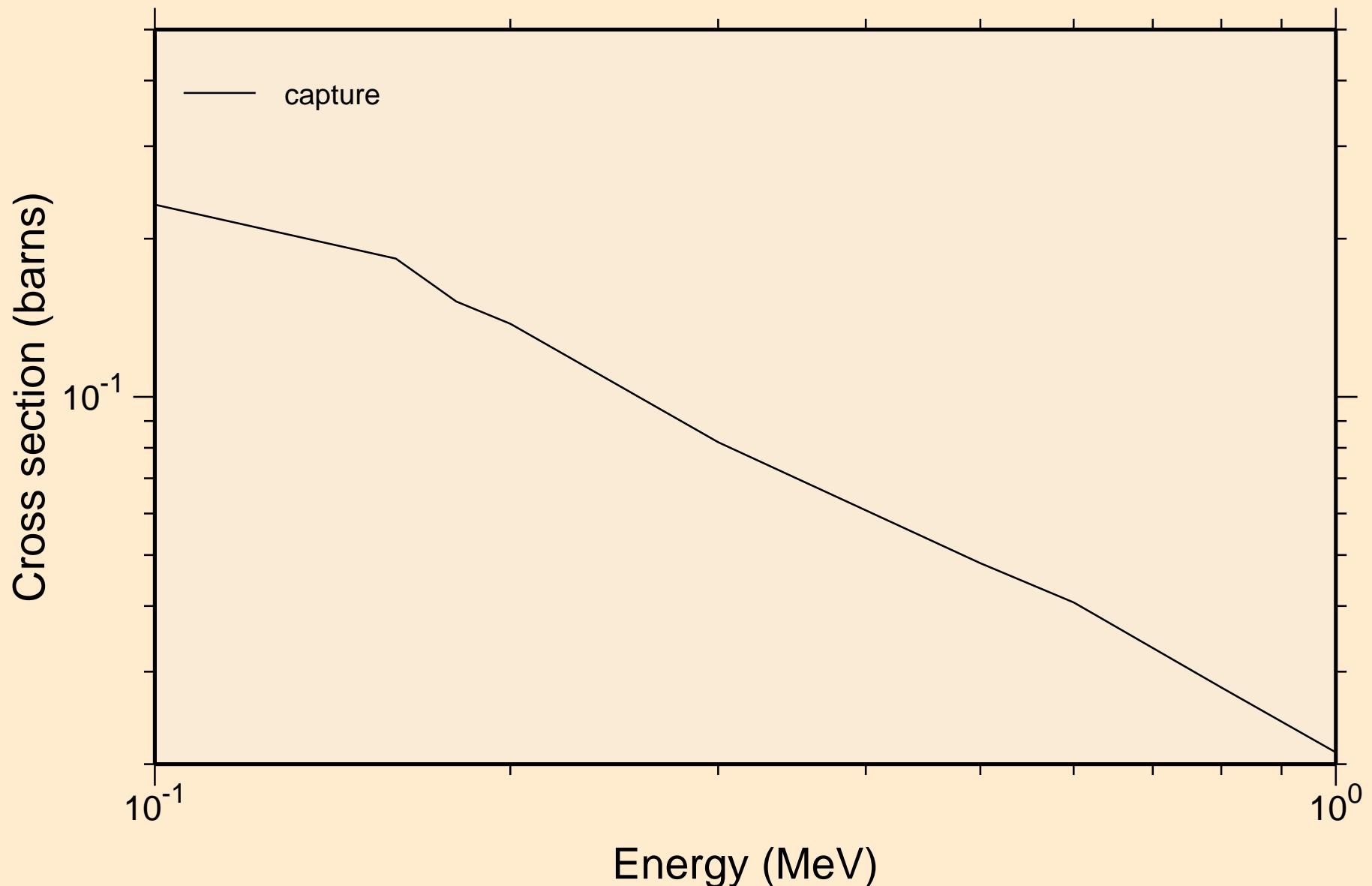
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resonance absorption cross sections



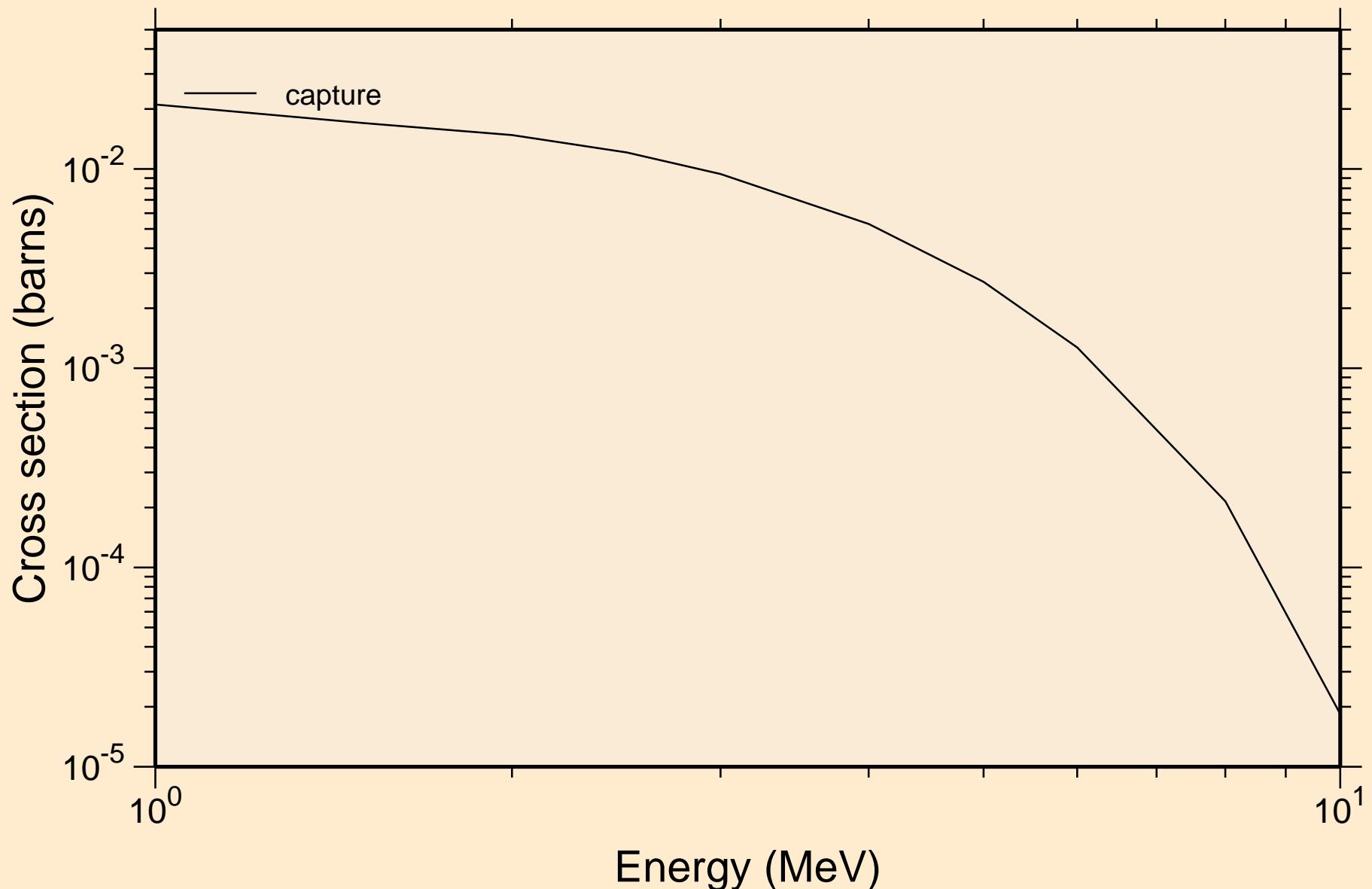
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resonance absorption cross sections



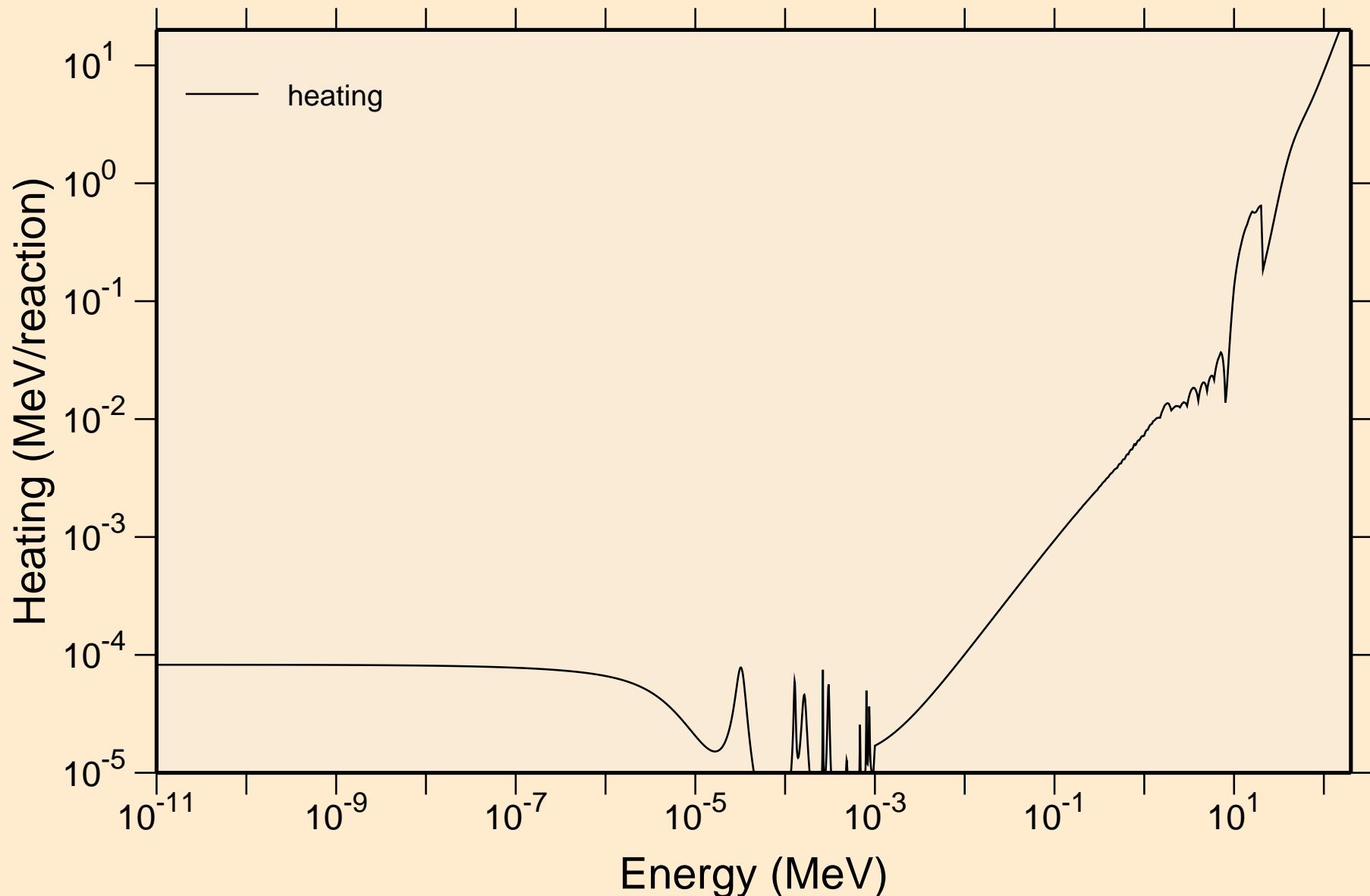
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resonance absorption cross sections



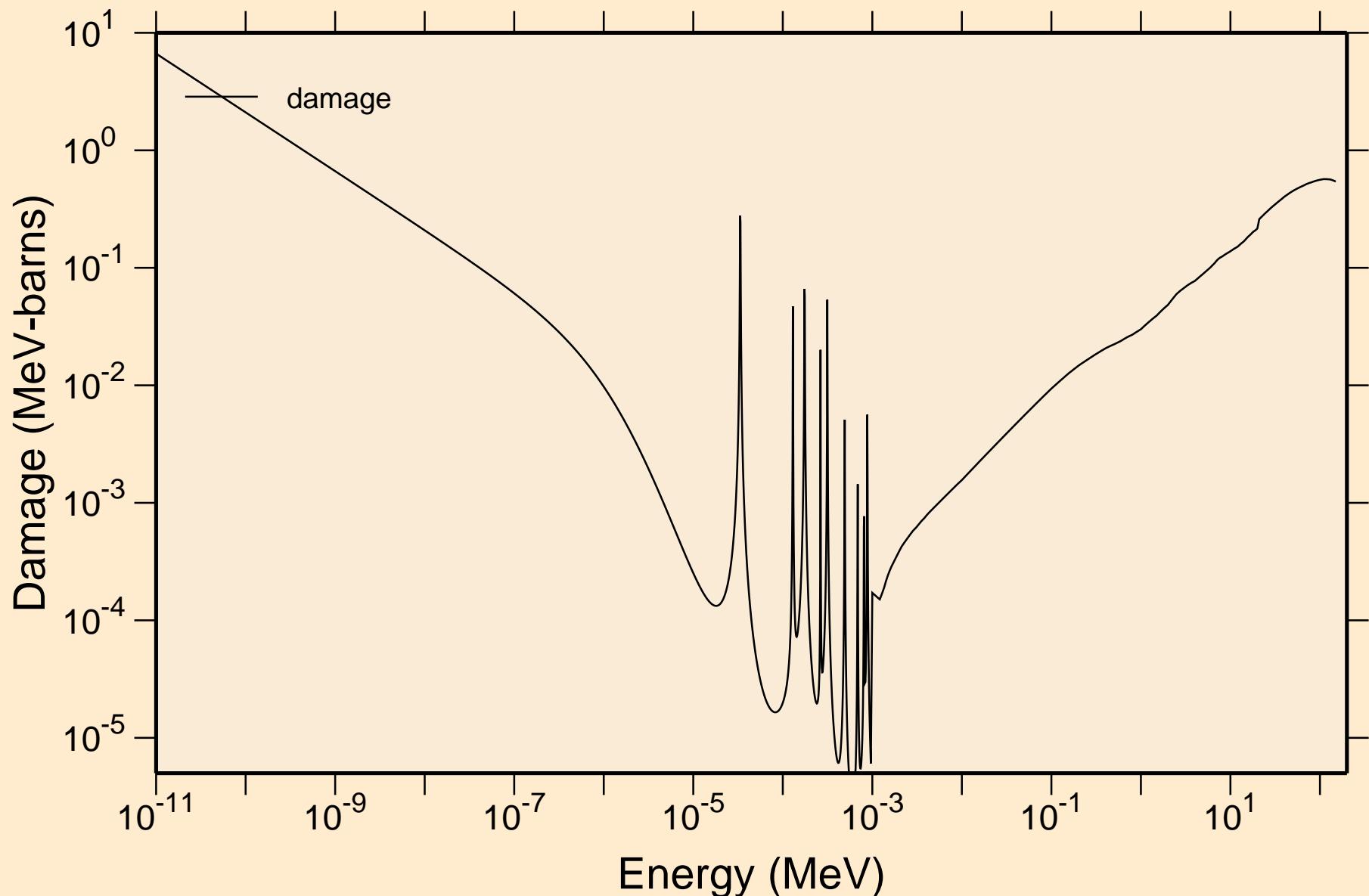
ENDF/B-VII.1 HG-199  
resonance absorption cross sections



ENDF/B-VII.1 HG-199  
Heating

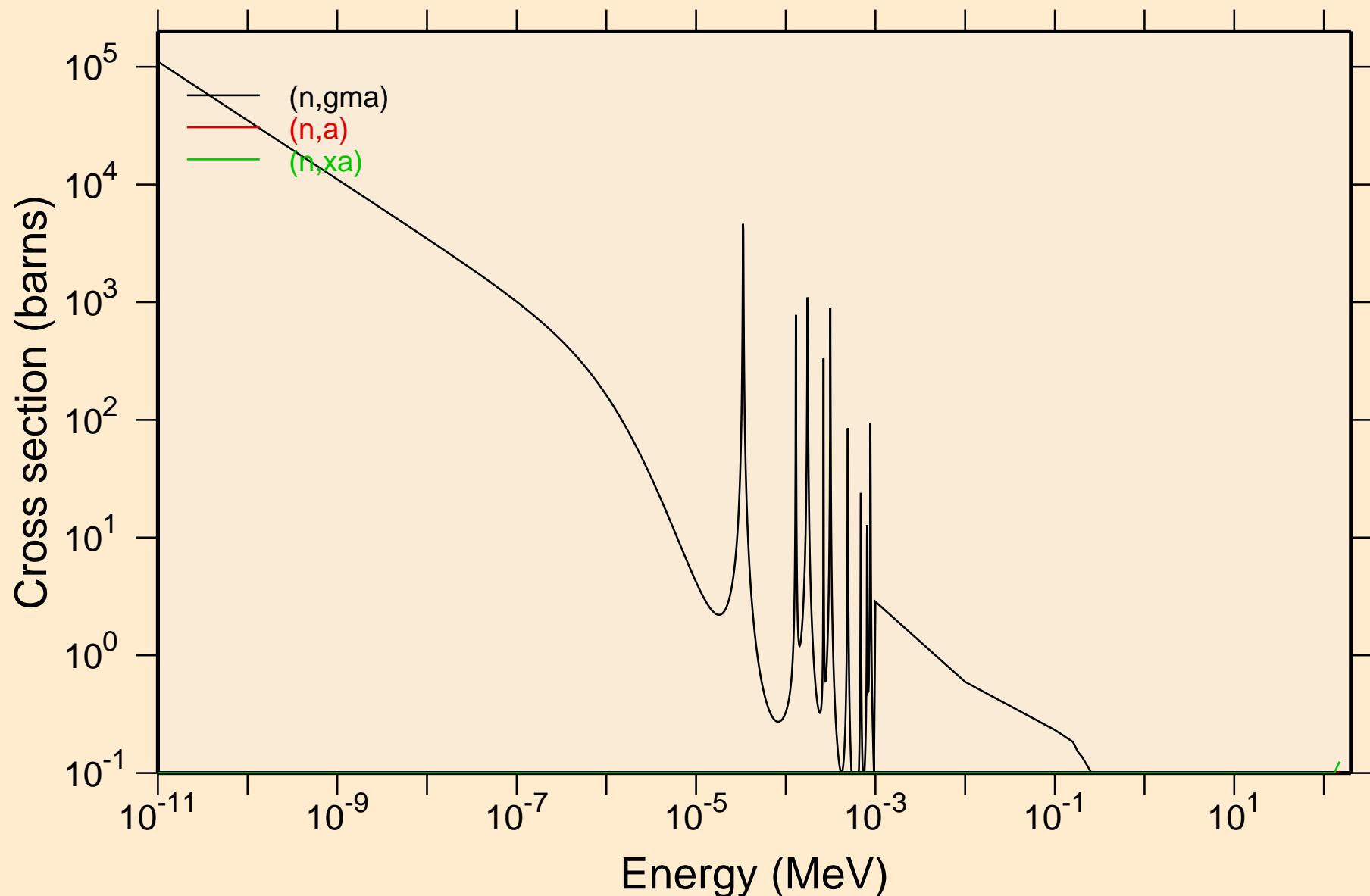


ENDF/B-VII.1 HG-199  
Damage



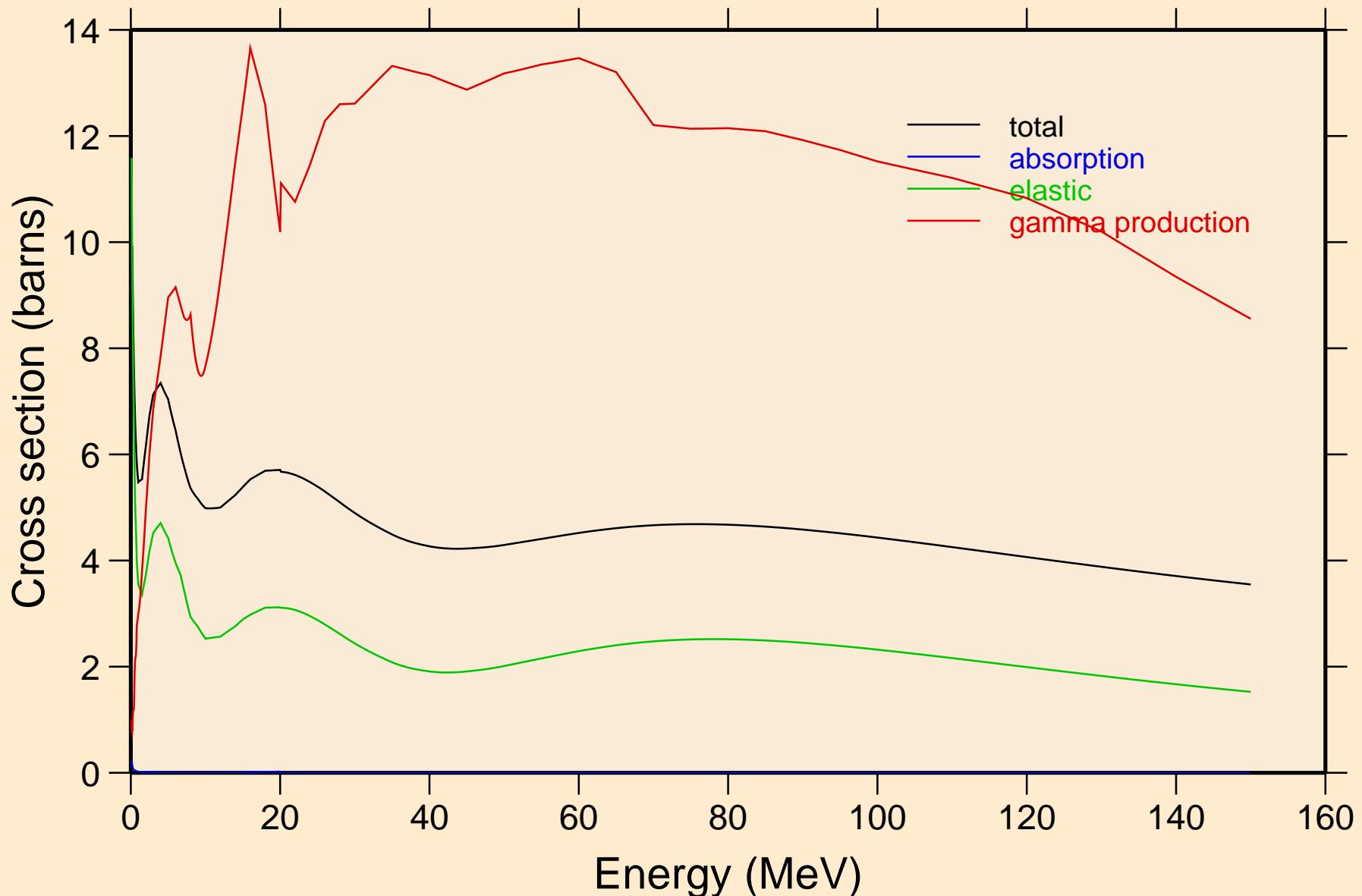
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## Non-threshold reactions

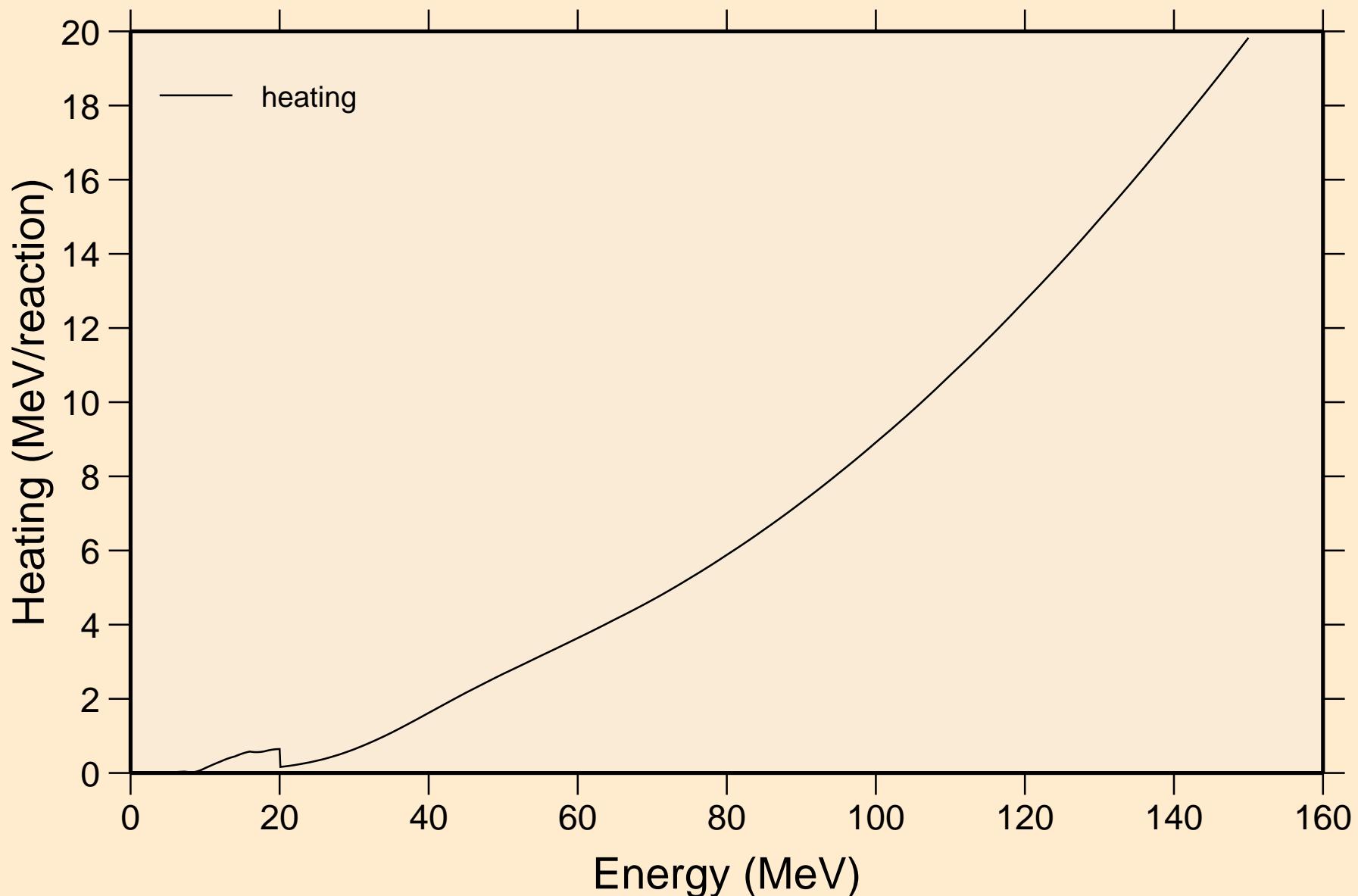


# ENDF/B-VII.1 HG-199

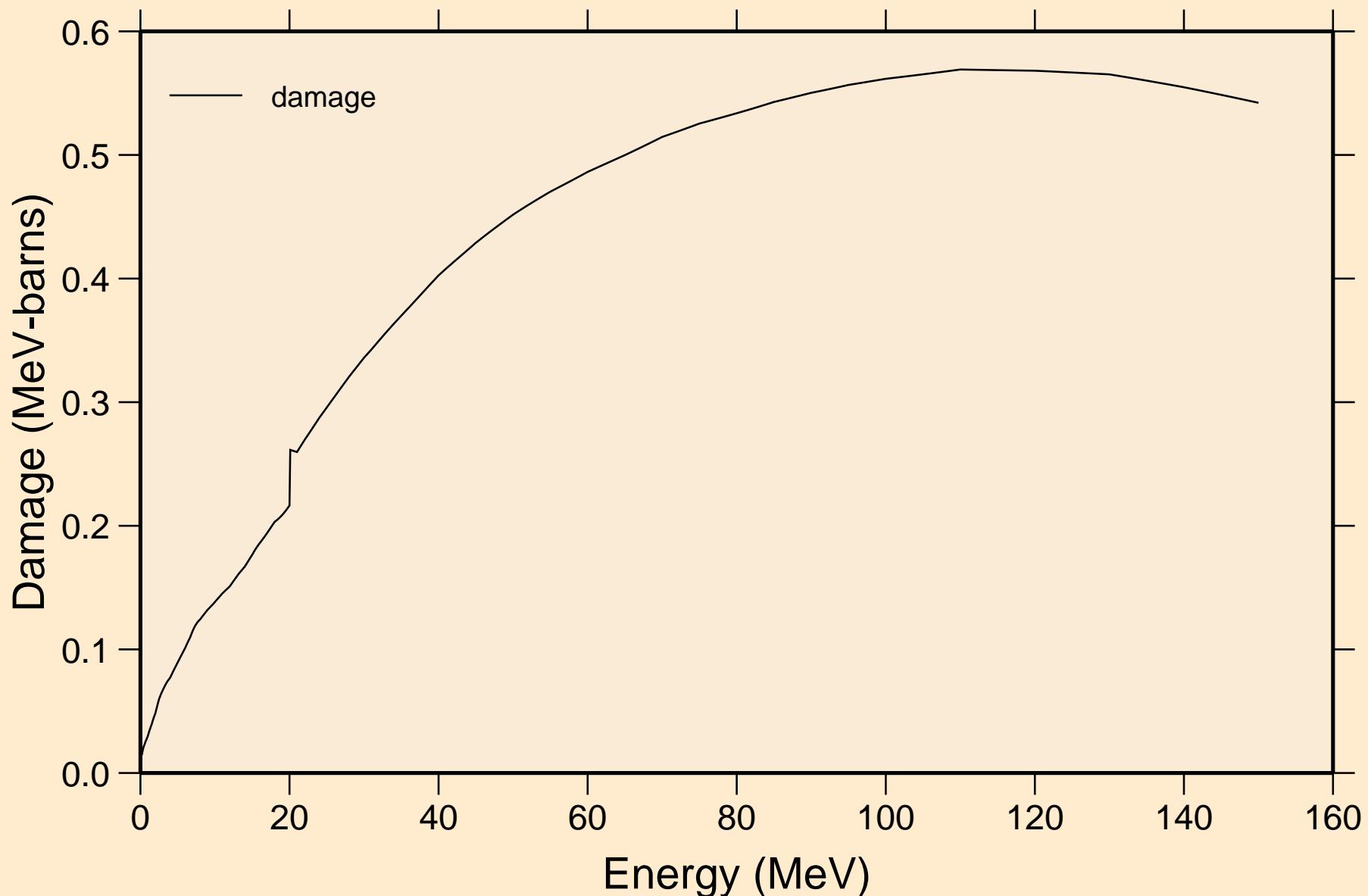
## Principal cross sections



ENDF/B-VII.1 HG-199  
Heating

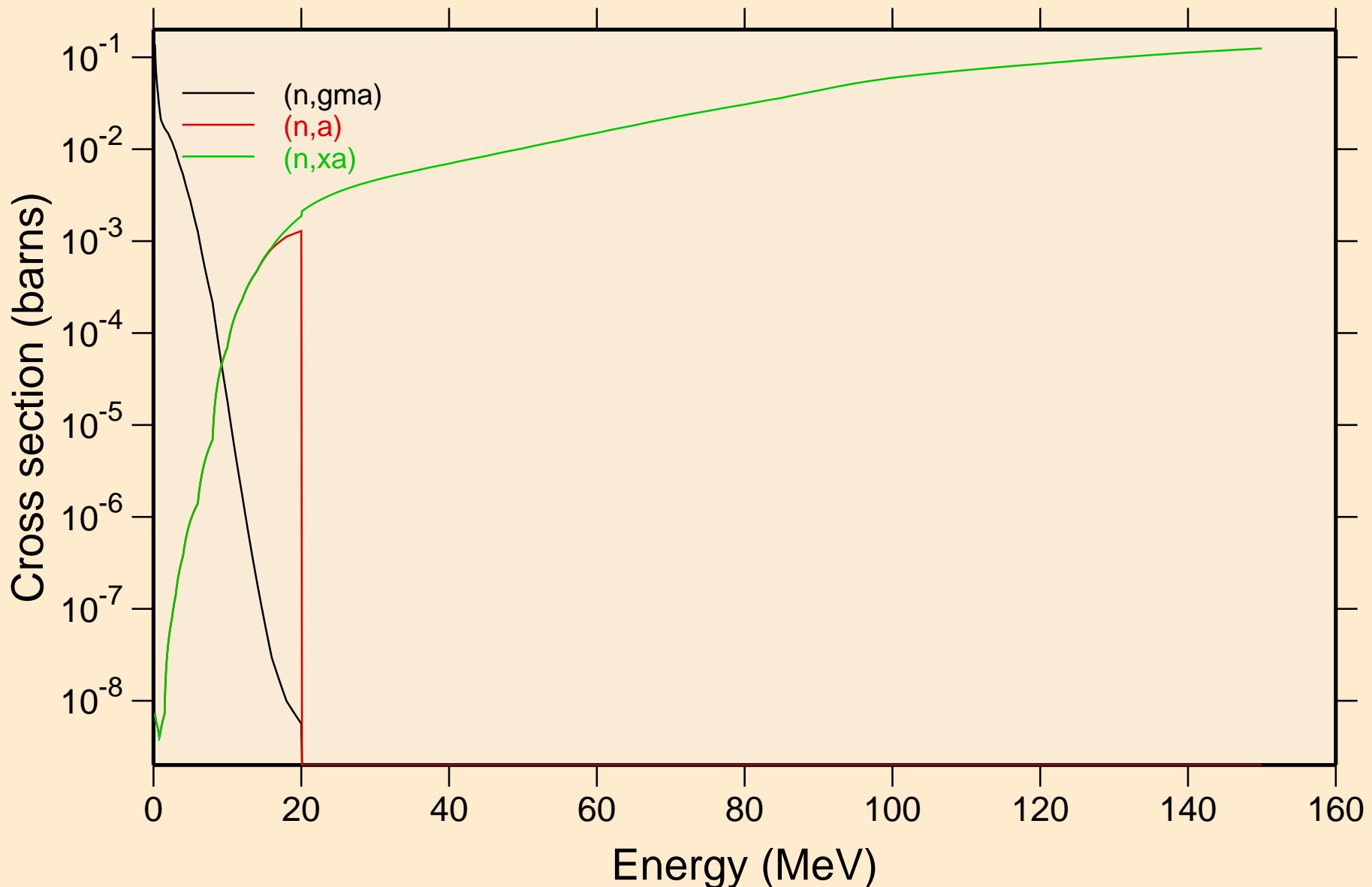


ENDF/B-VII.1 HG-199  
Damage



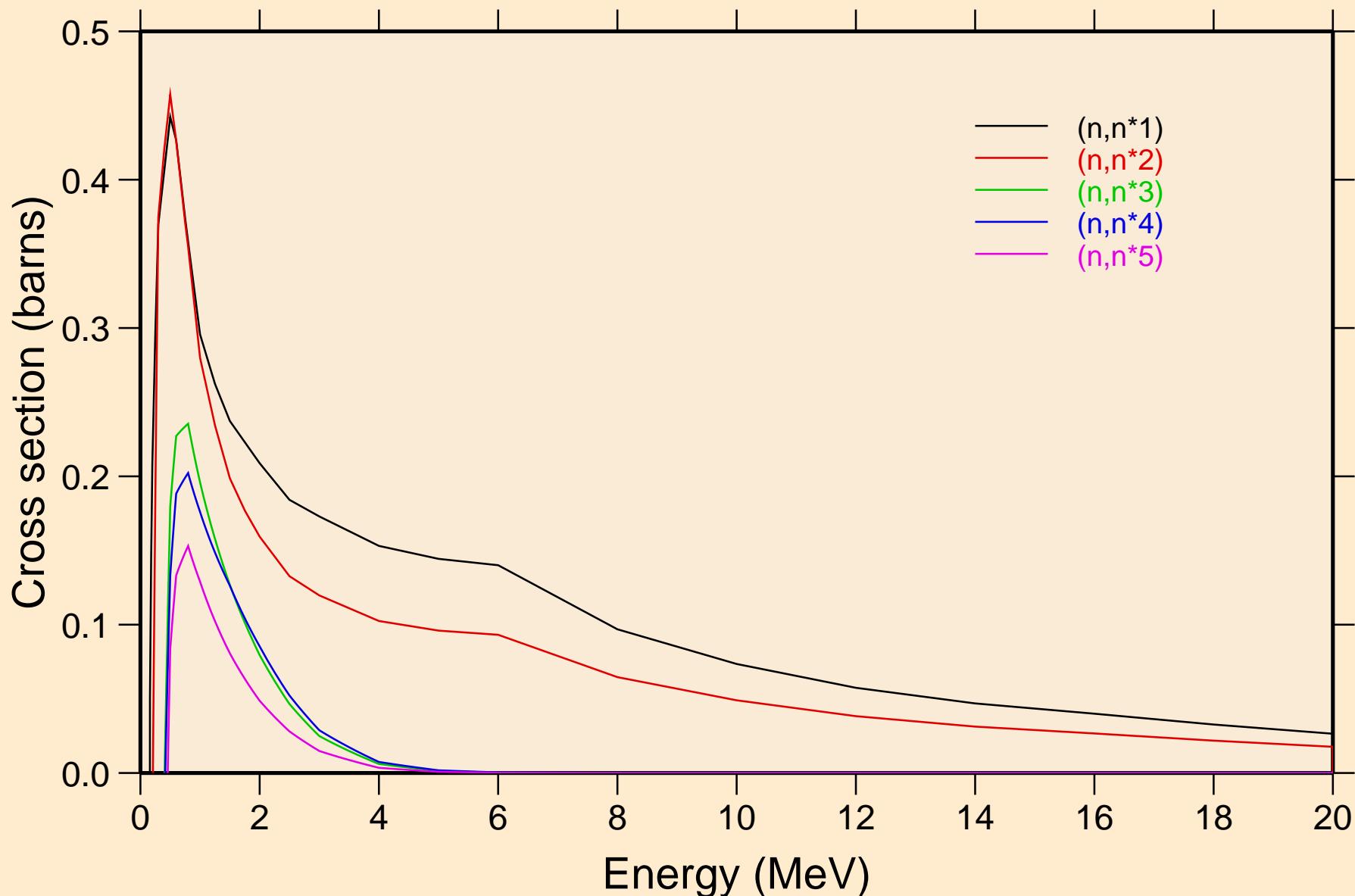
# ENDF/B-VII.1 HG-199

## Non-threshold reactions



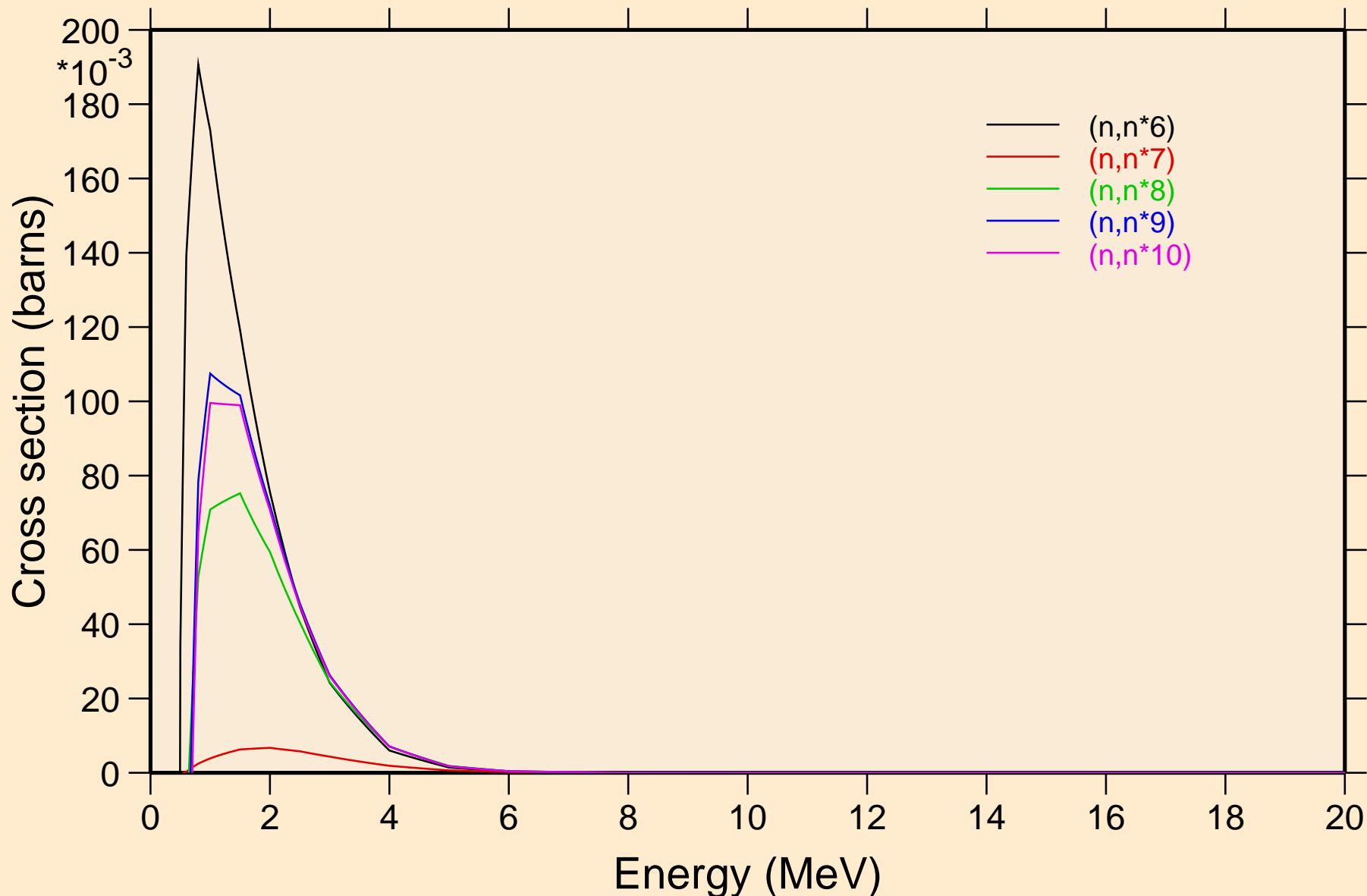
# ENDF/B-VII.1 HG-199

## Inelastic levels

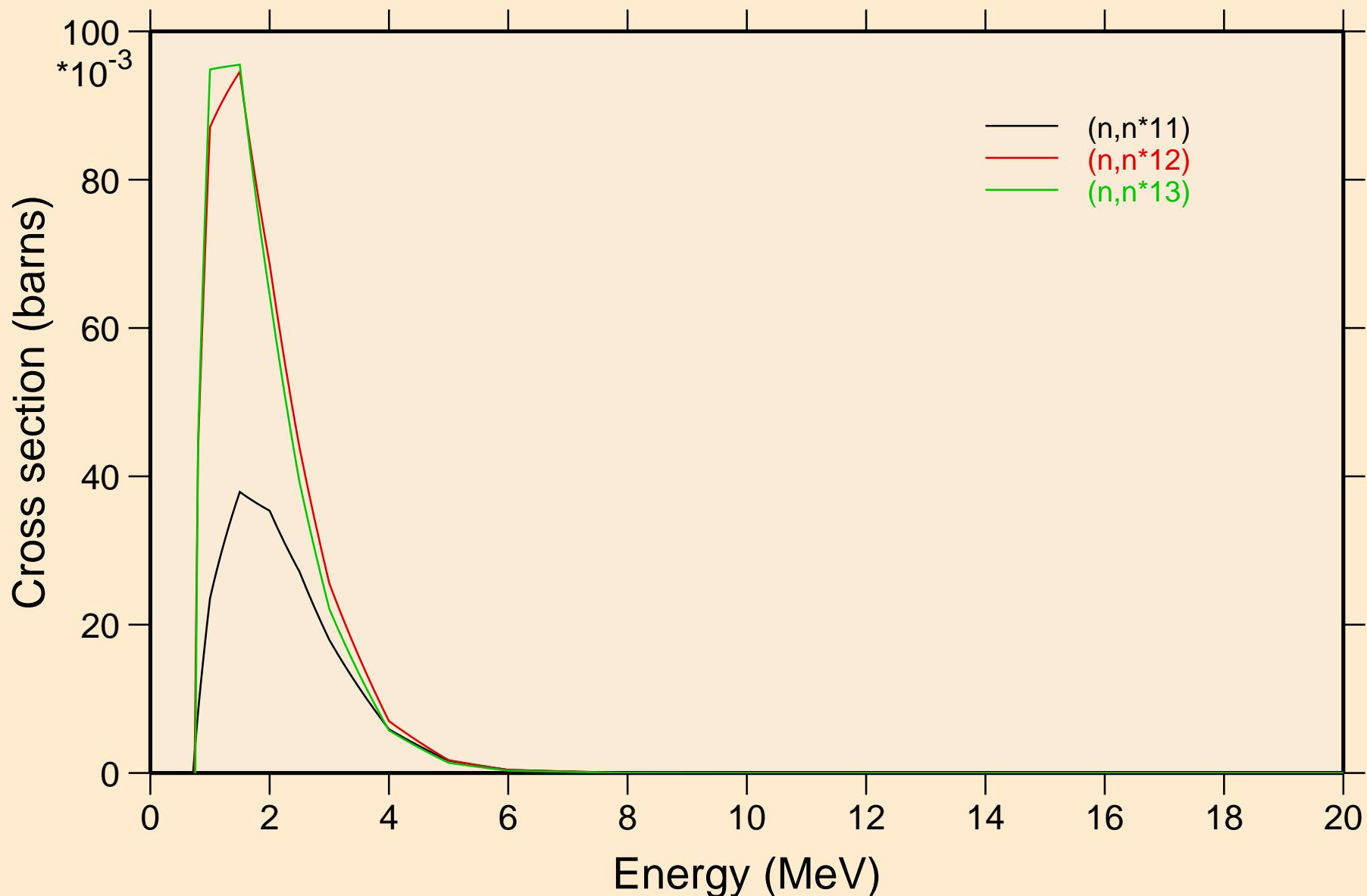


# ENDF/B-VII.1 HG-199

## Inelastic levels

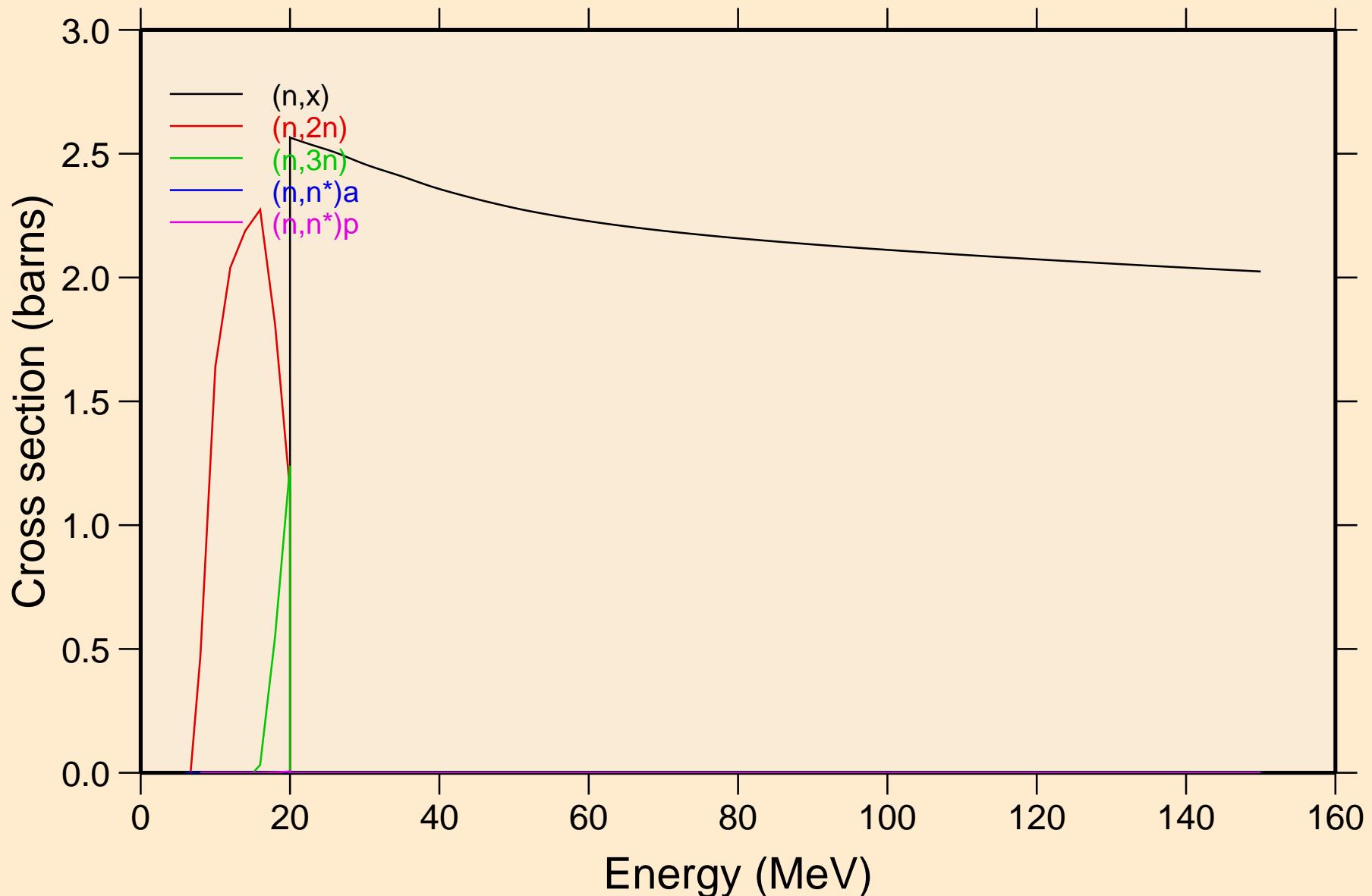


ENDF/B-VII.1 HG-199  
Inelastic levels



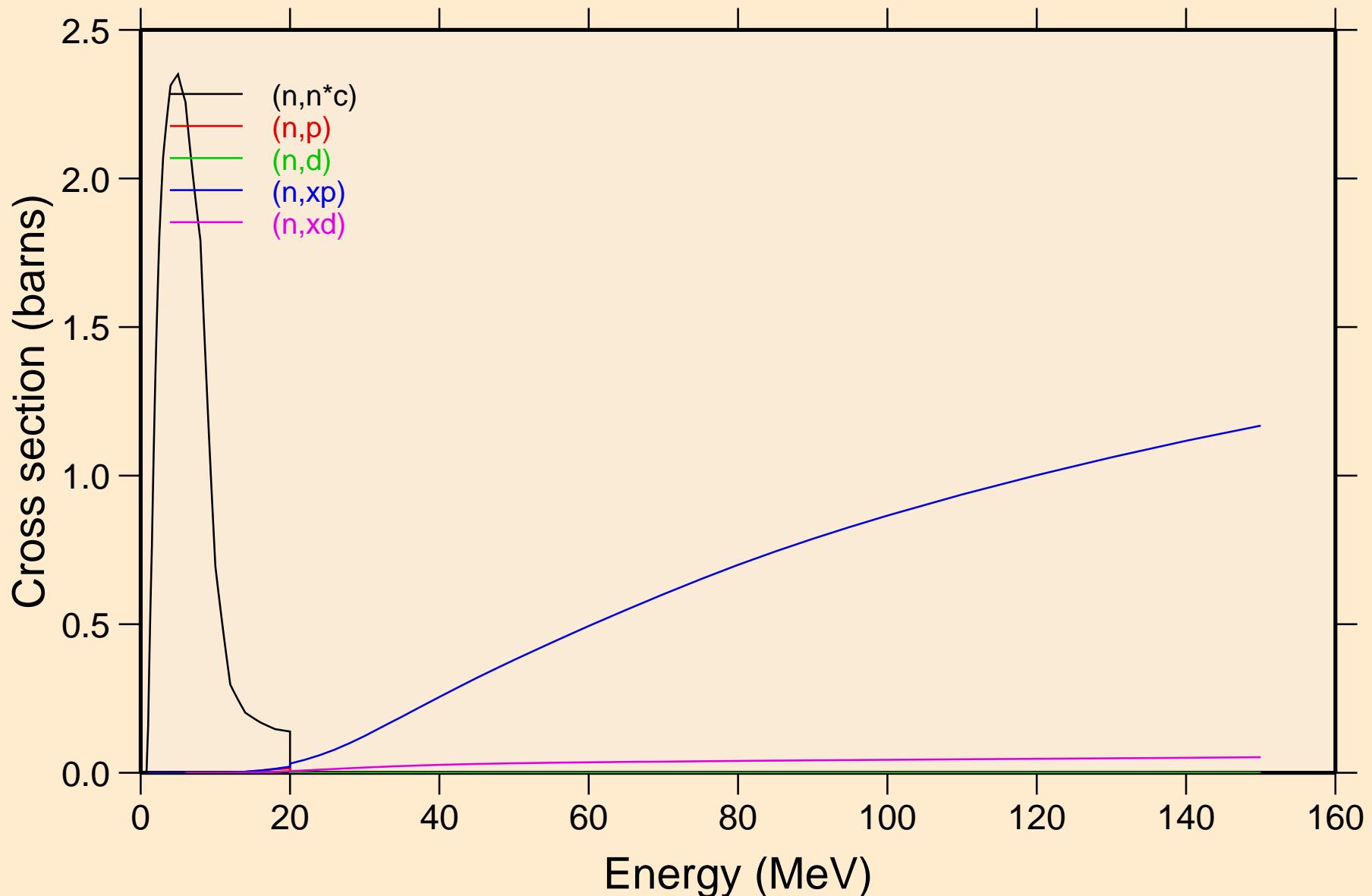
# ENDF/B-VII.1 HG-199

## Threshold reactions

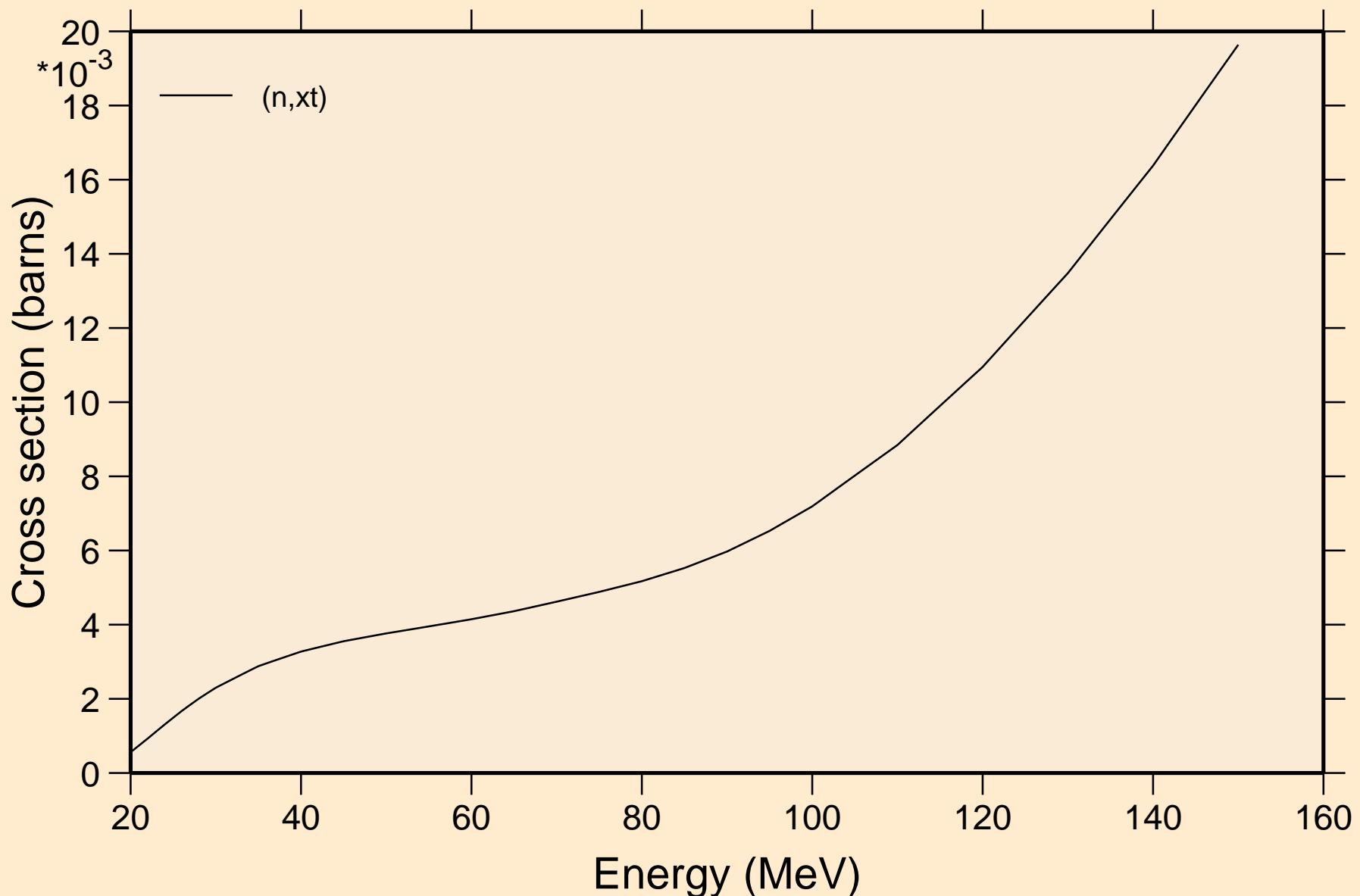


# ENDF/B-VII.1 HG-199

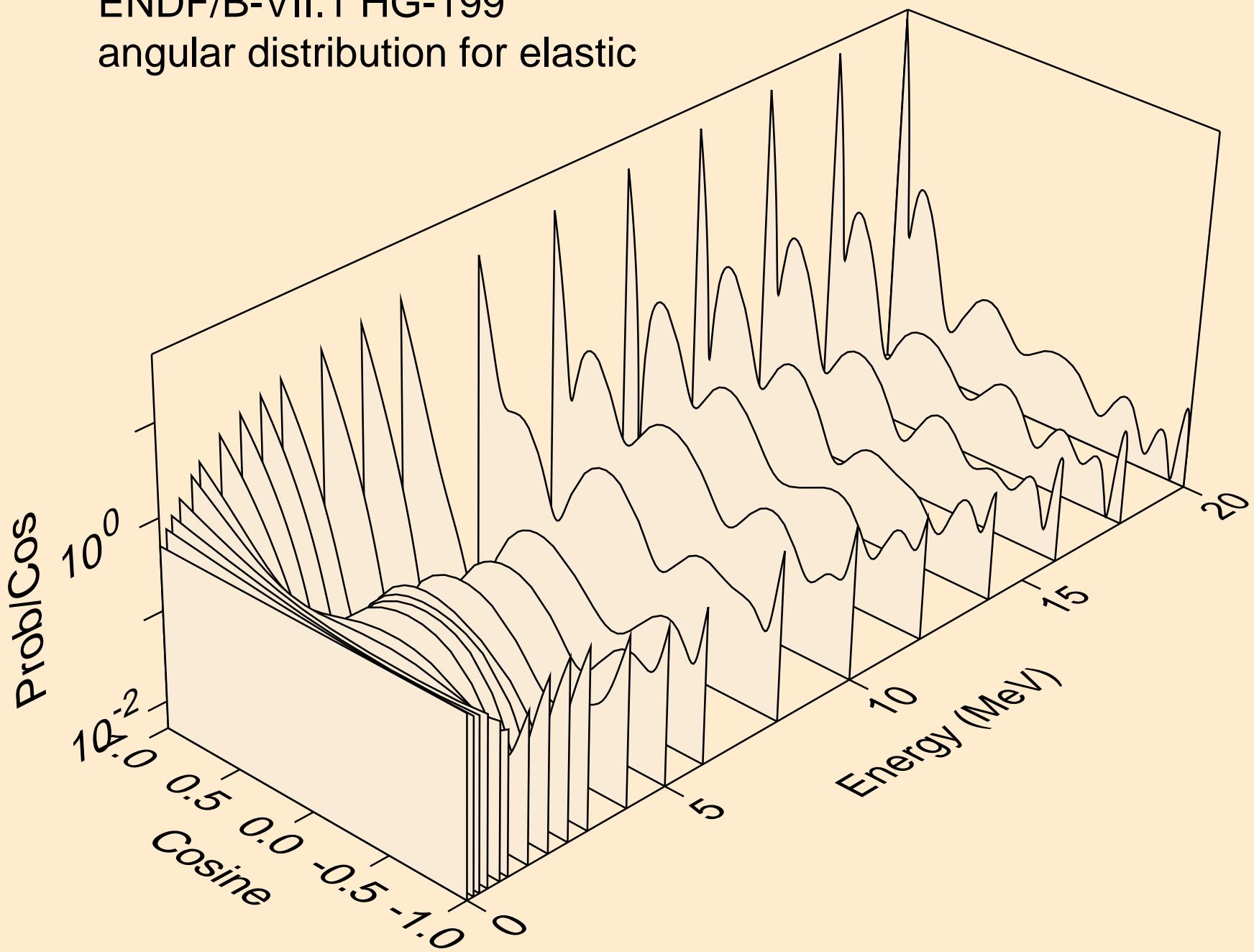
## Threshold reactions



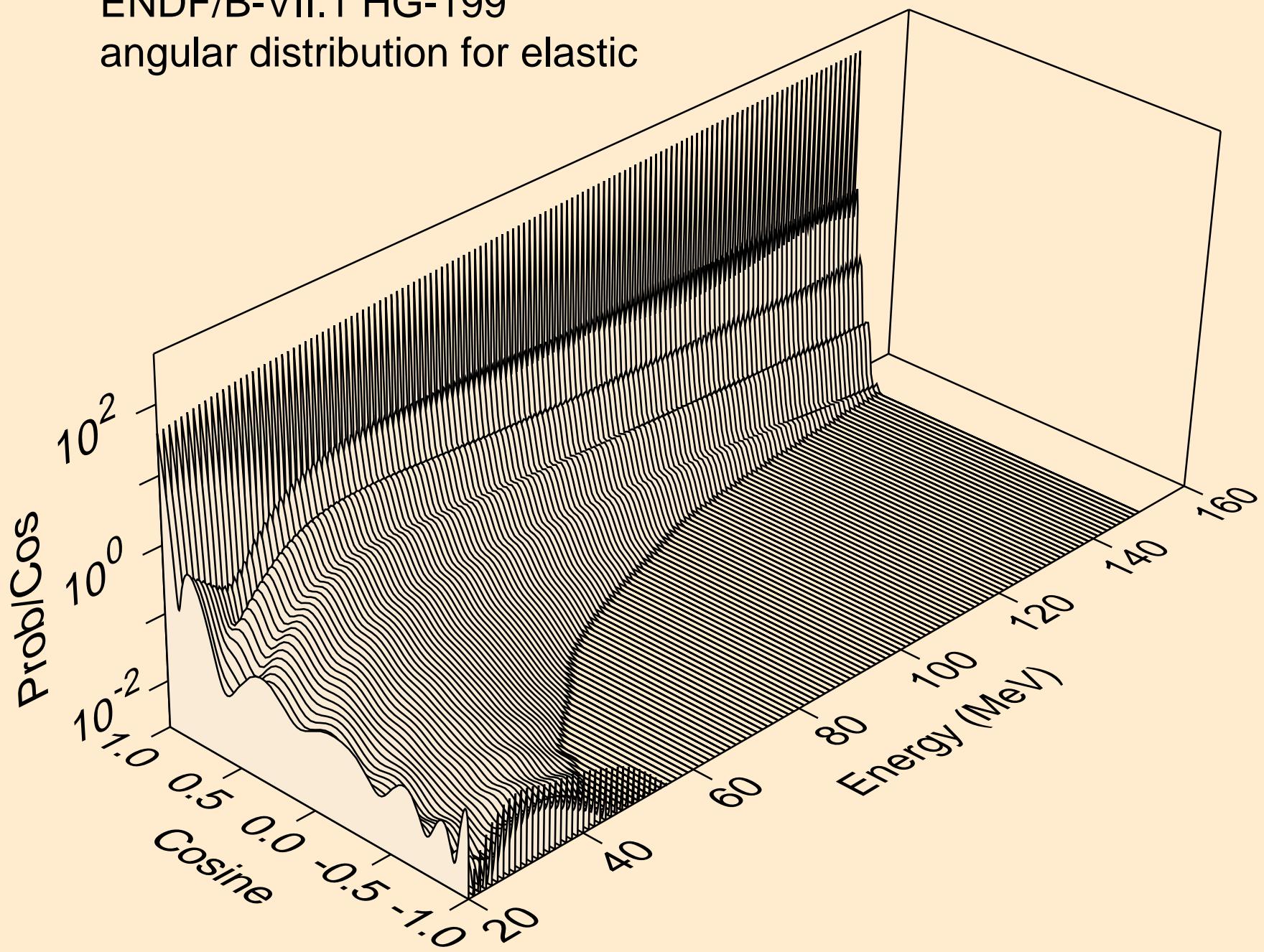
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Threshold reactions



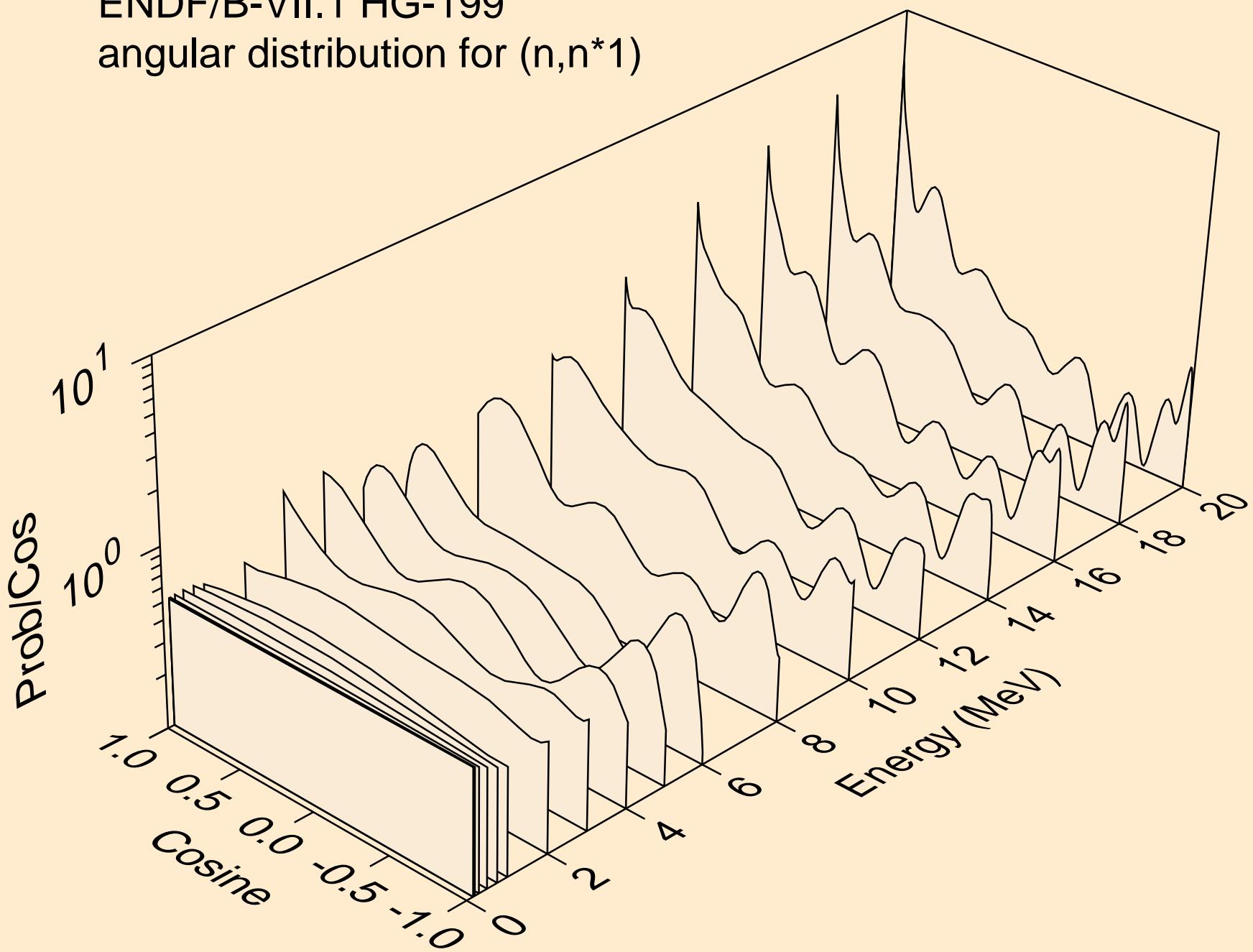
ENDF/B-VII.1 HG-199  
angular distribution for elastic



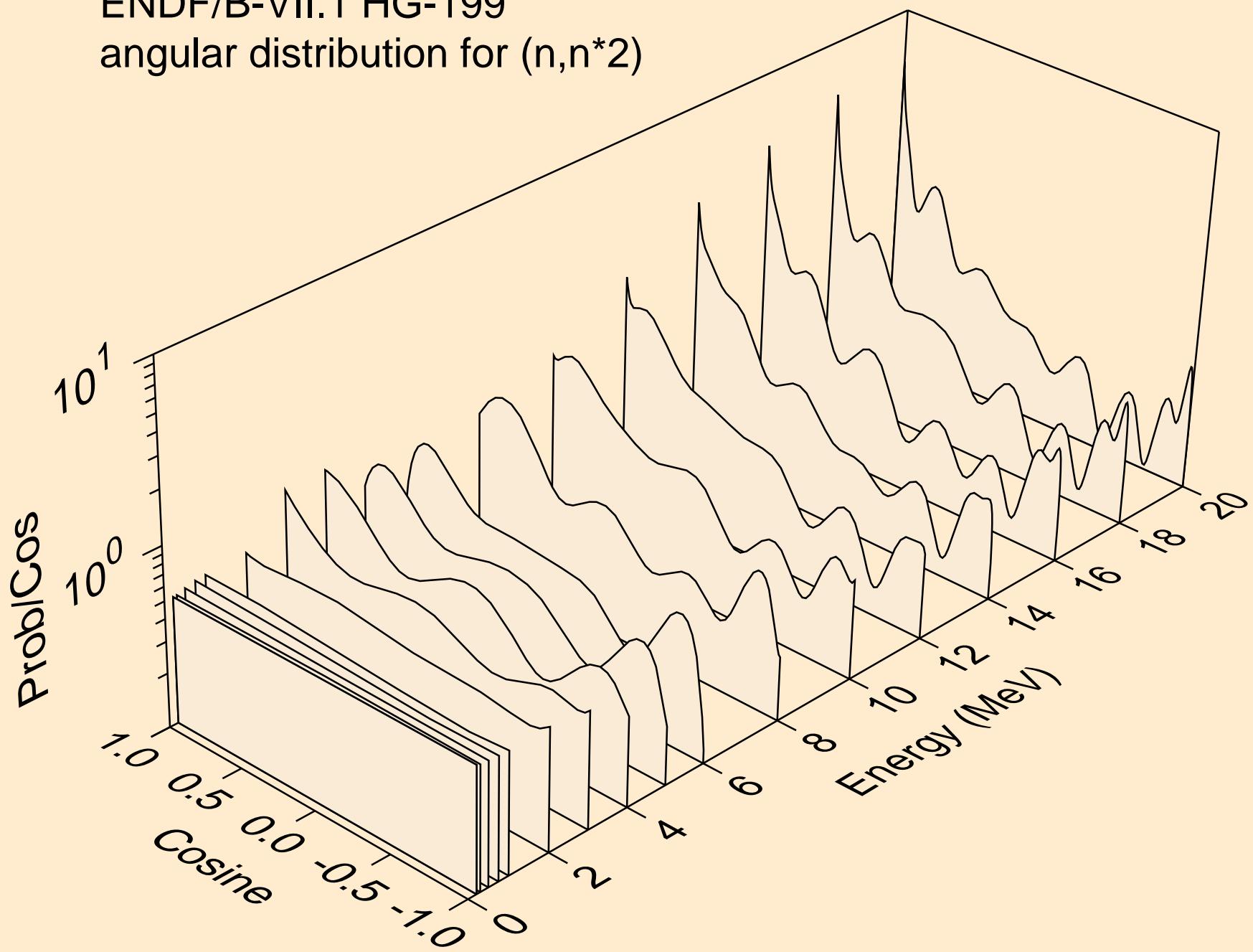
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angular distribution for elastic



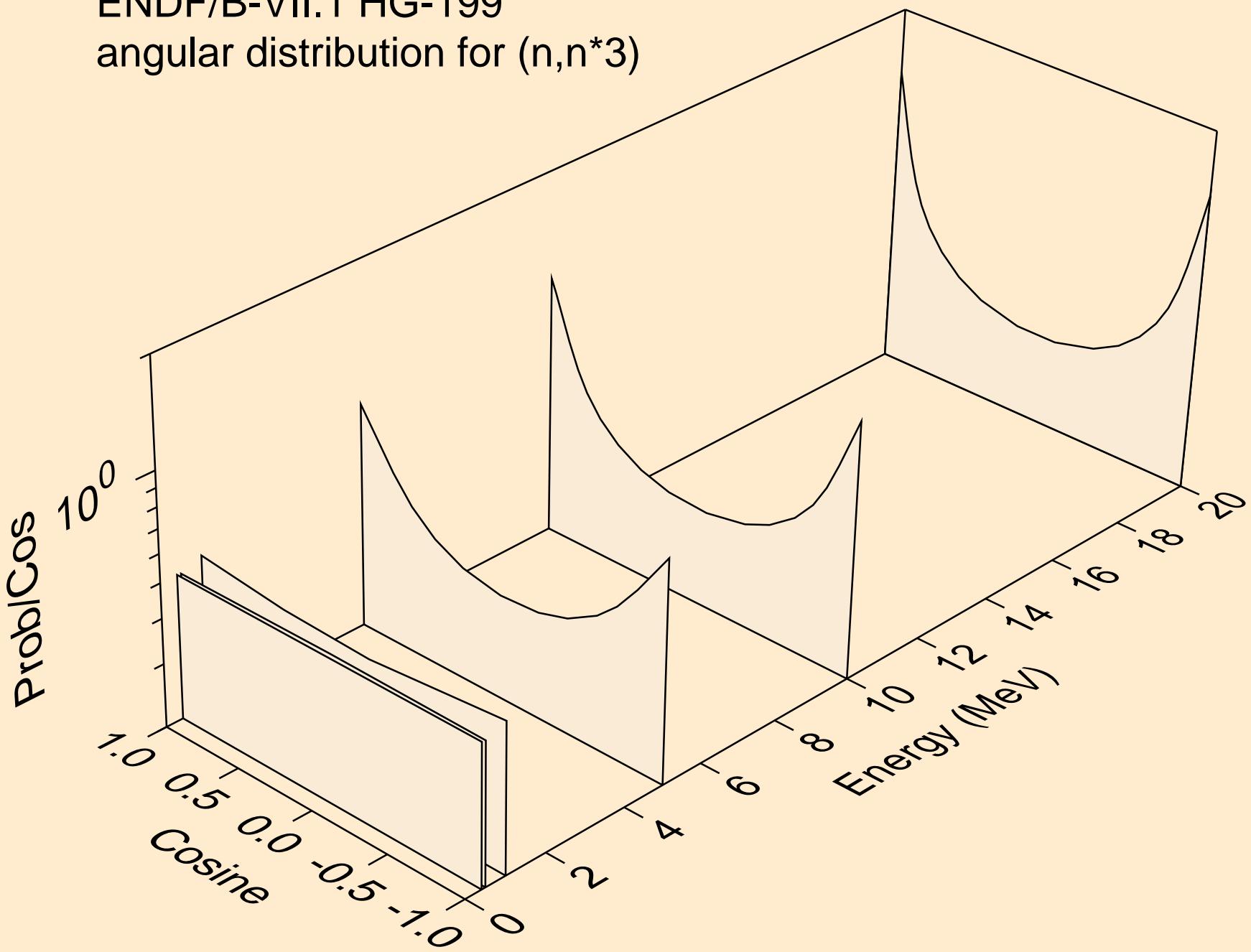
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angular distribution for (n,n\*1)



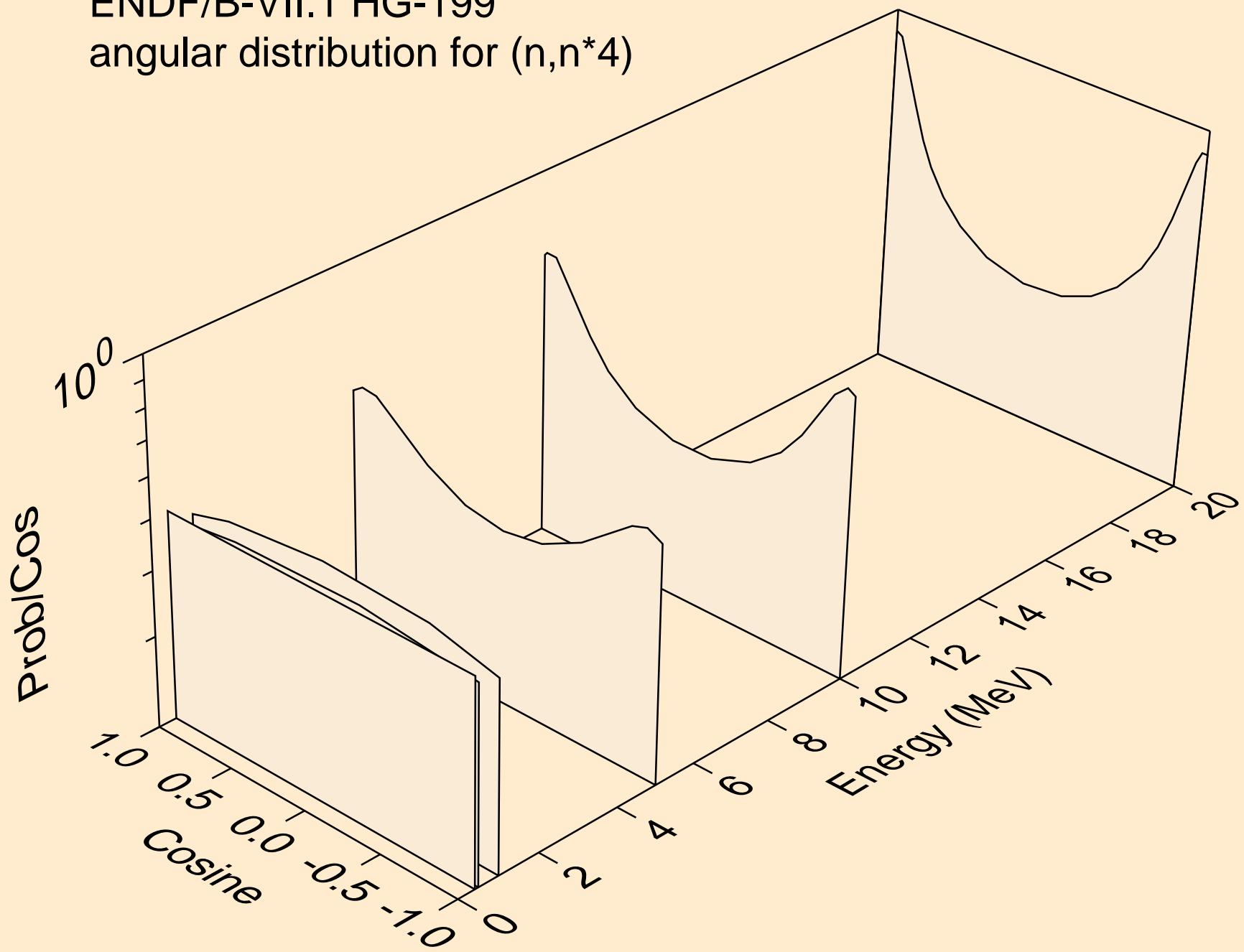
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angular distribution for  $(n,n^*)$



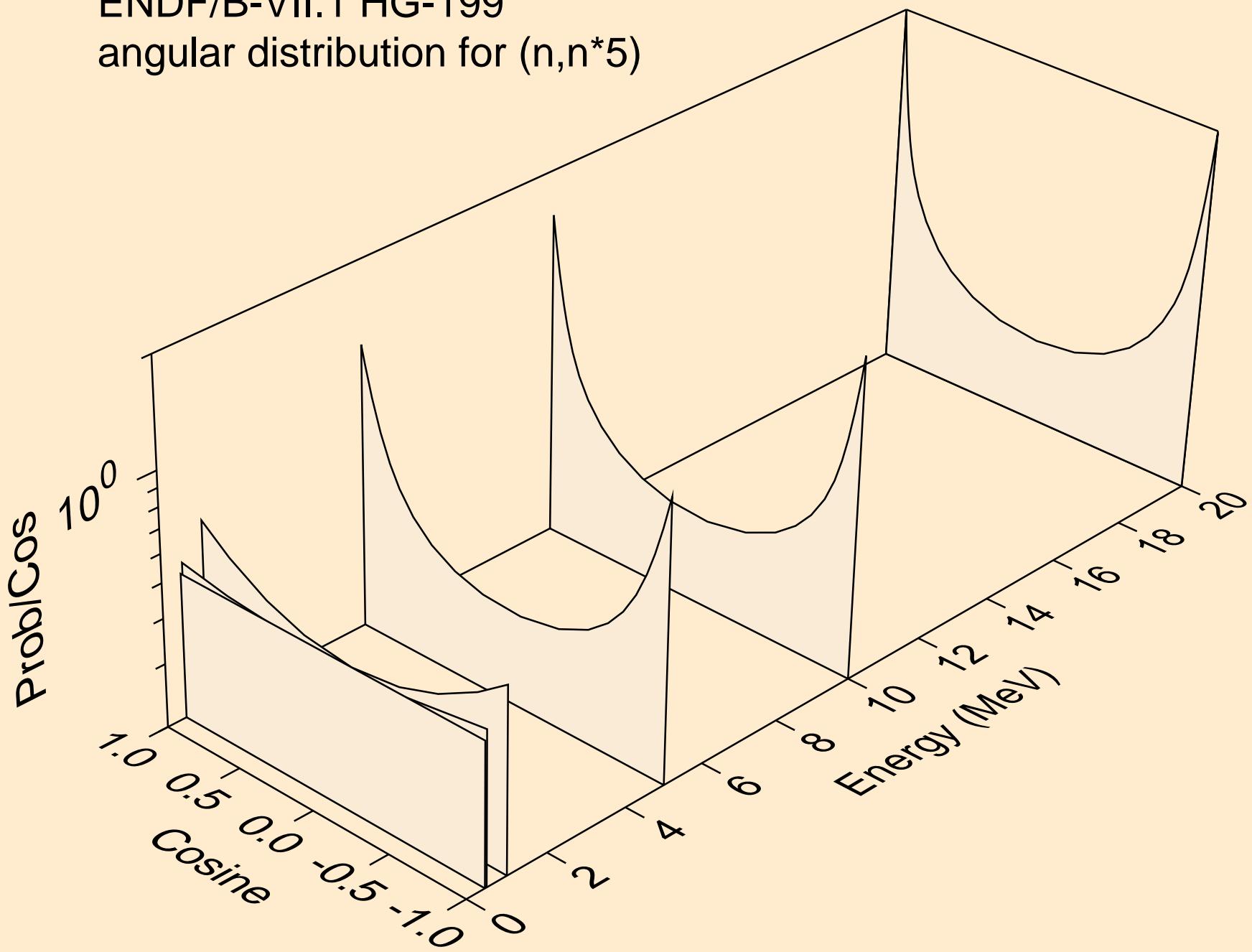
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angular distribution for  $(n,n^*3)$



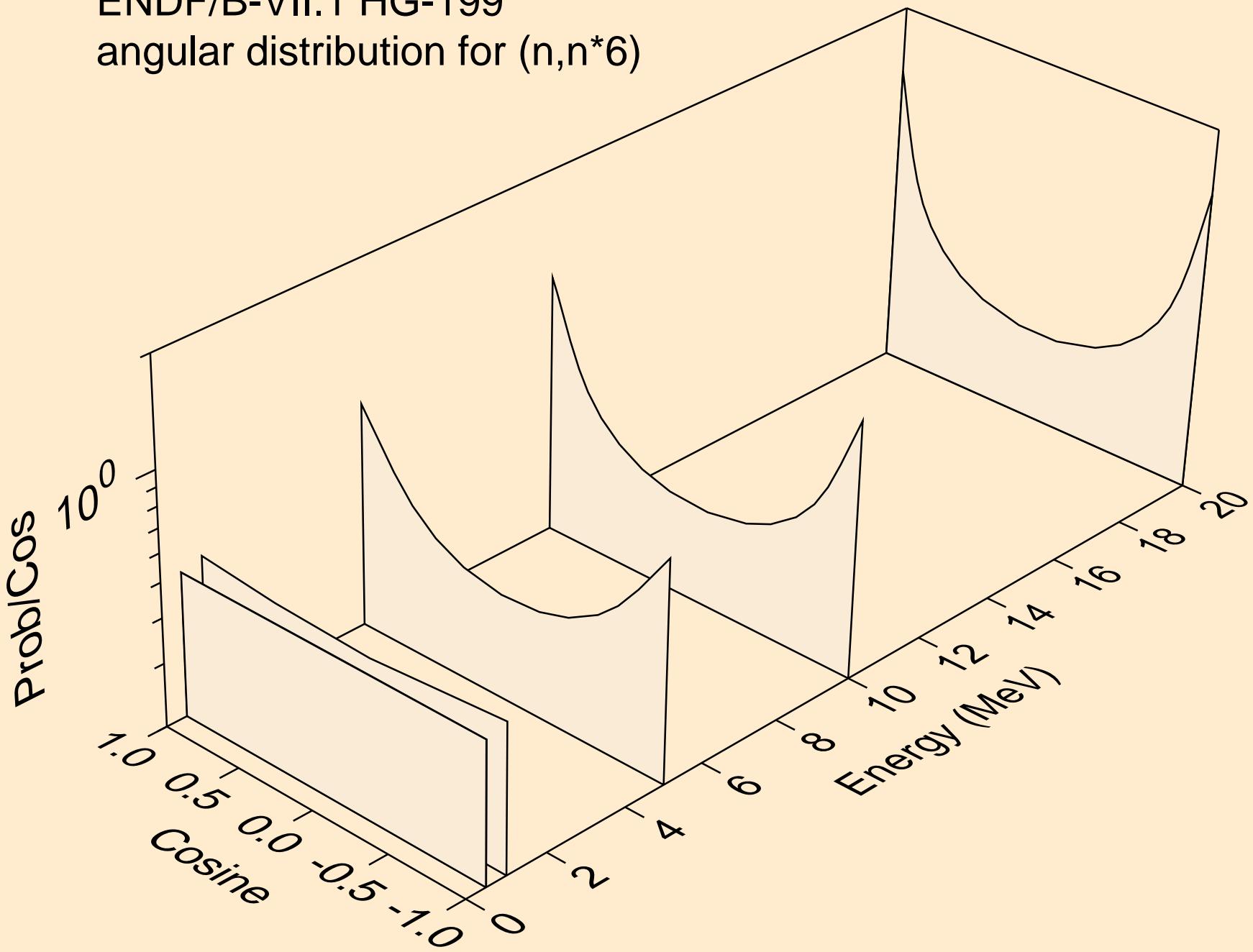
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angular distribution for  $(n,n^*4)$



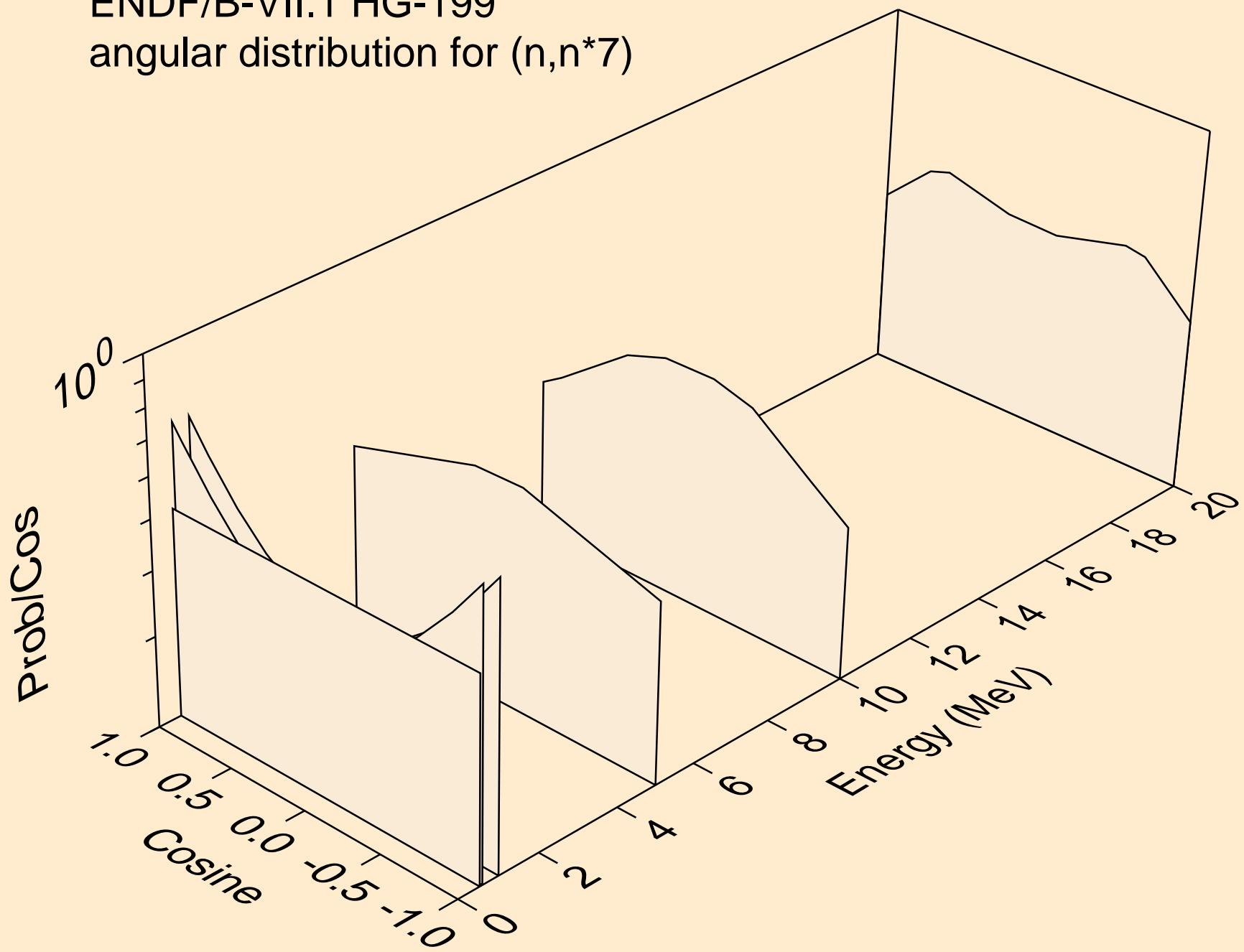
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angular distribution for  $(n,n^*)5$



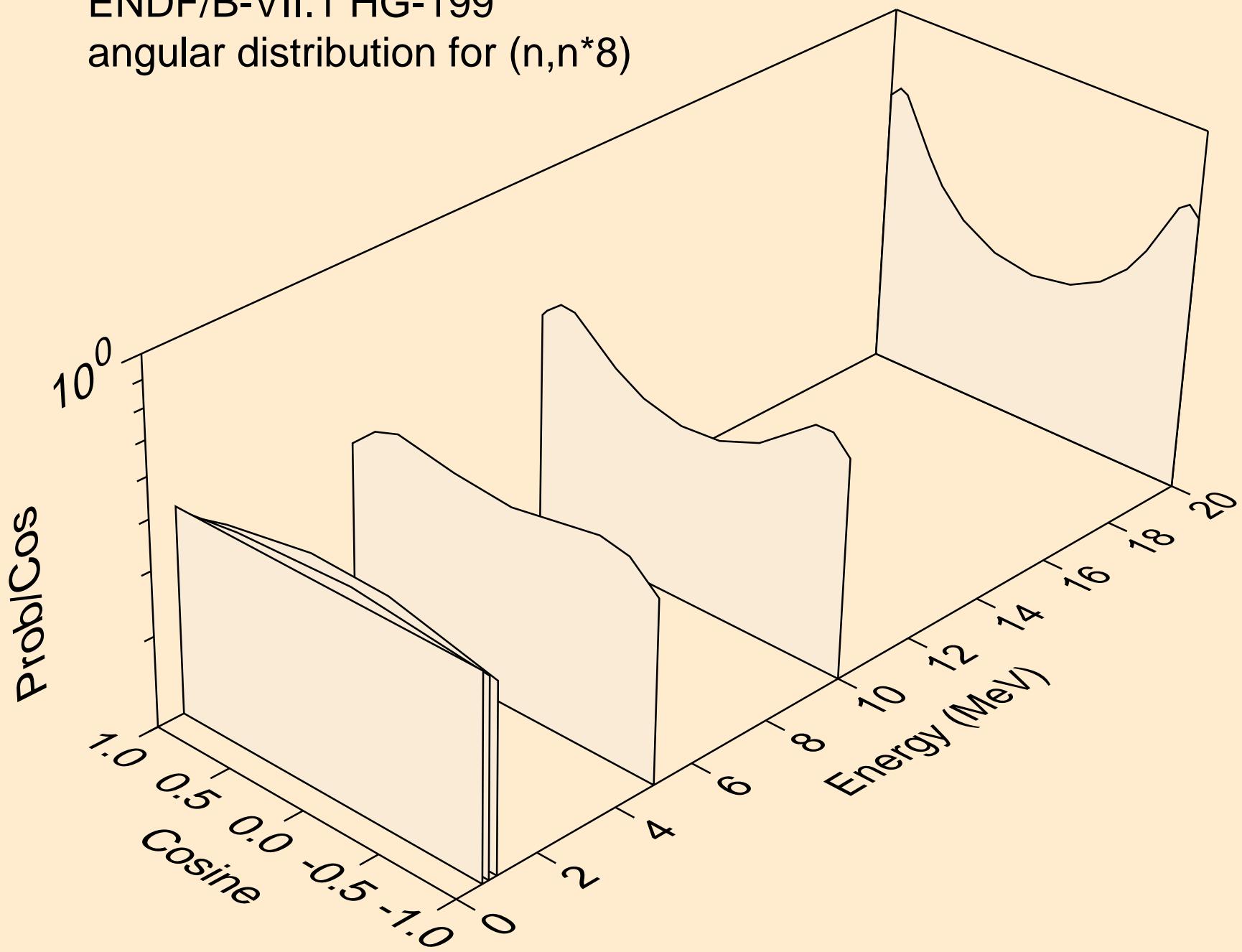
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angular distribution for (n,n\*6)



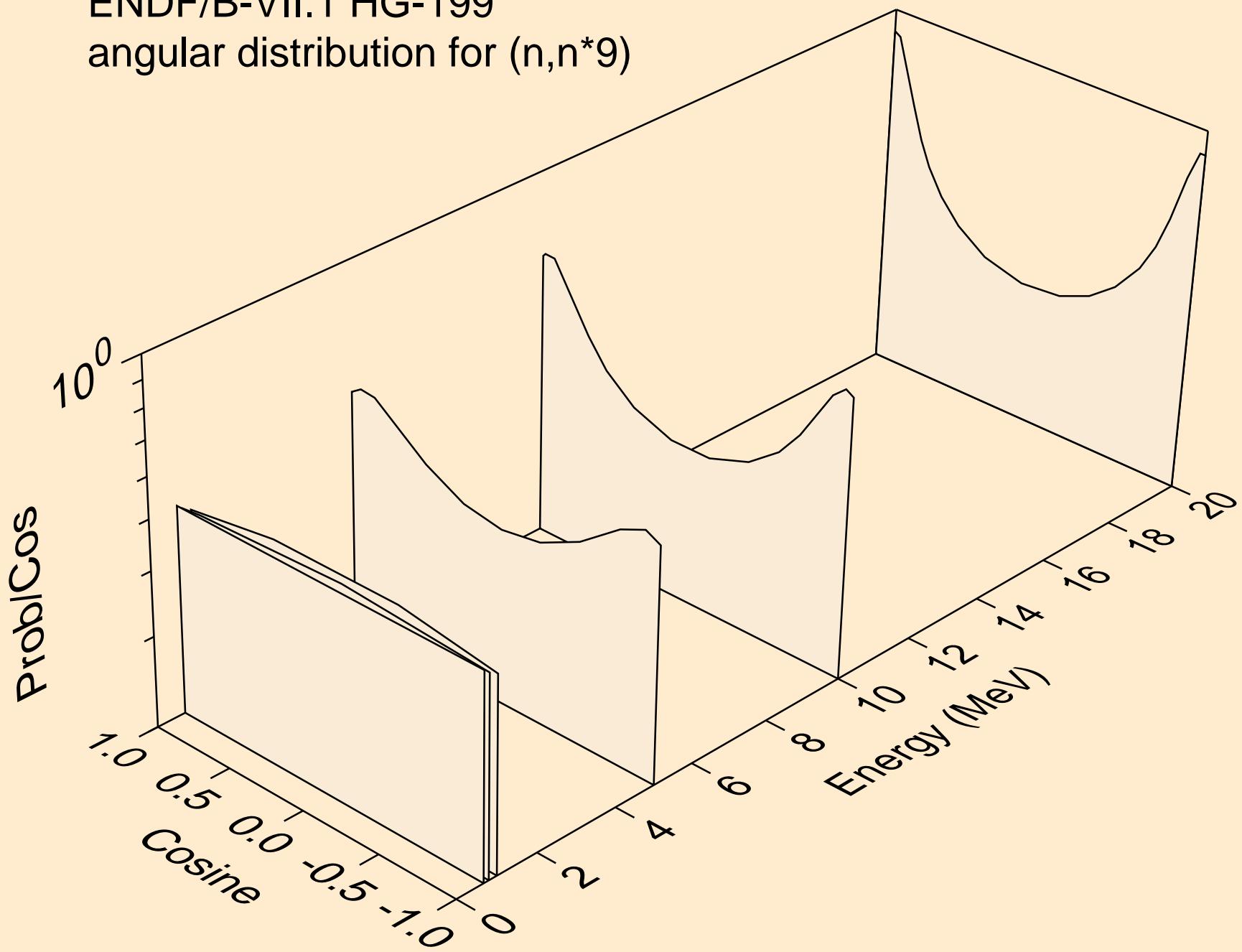
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angular distribution for  $(n,n^*7)$



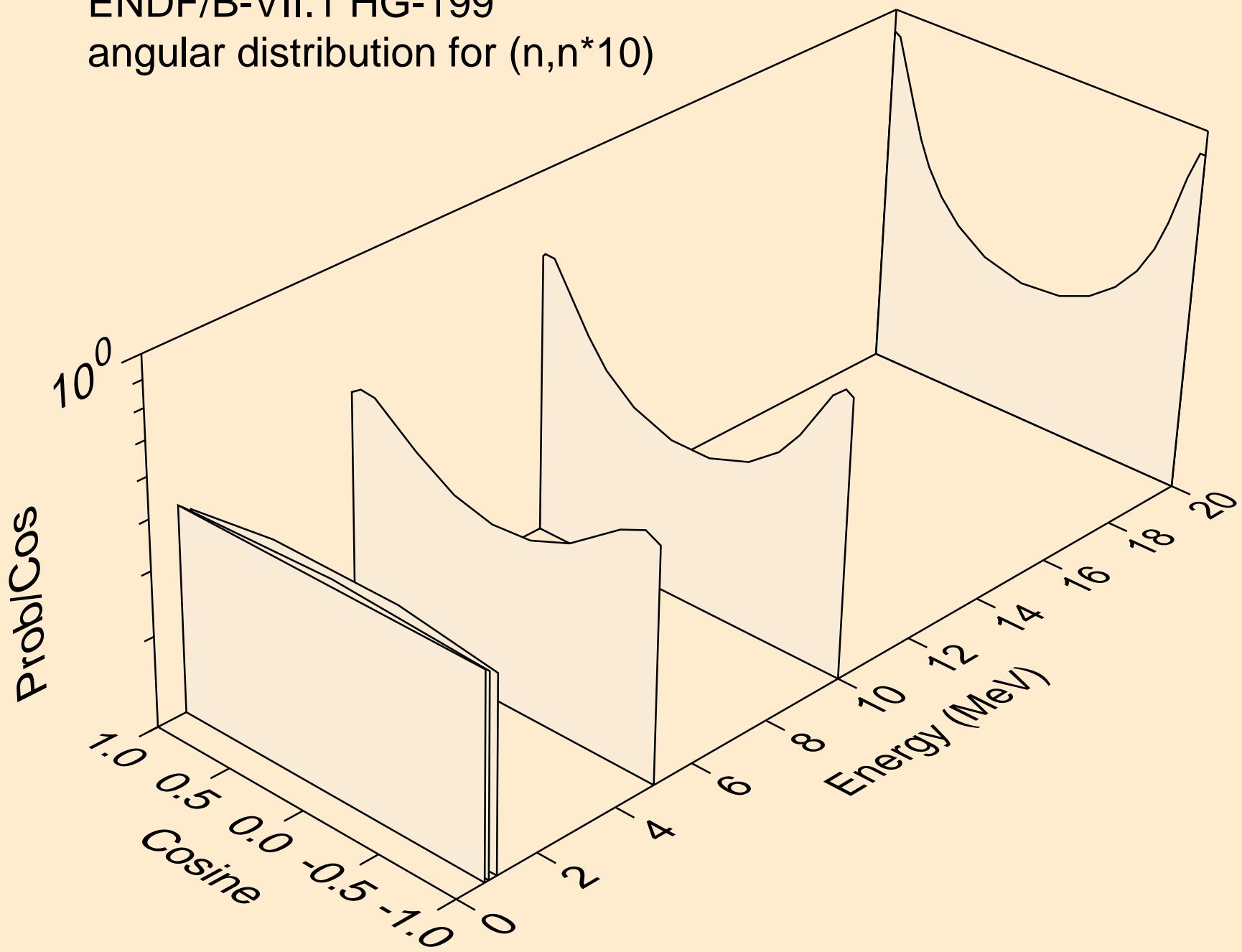
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angular distribution for  $(n,n^*8)$



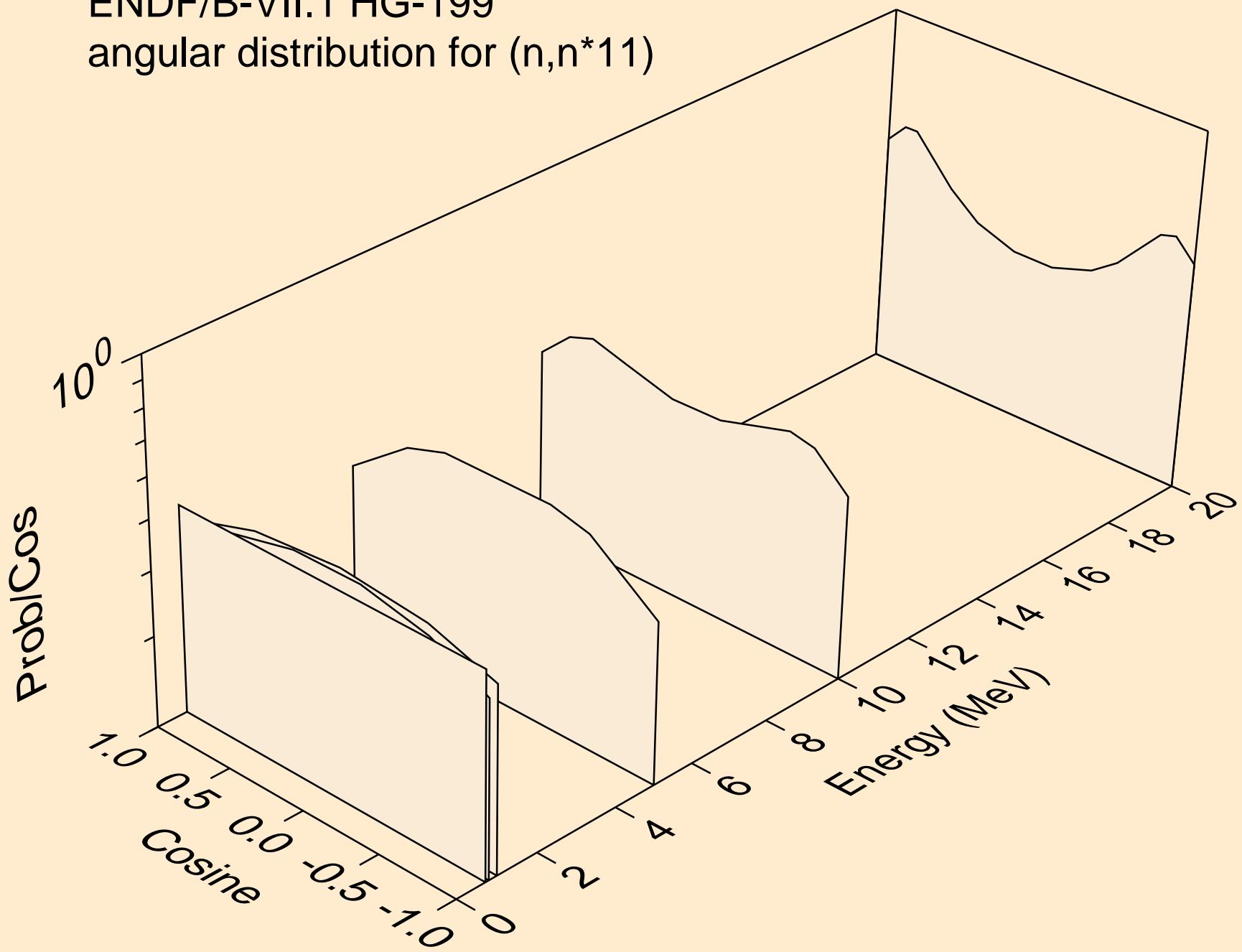
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angular distribution for (n,n\*9)



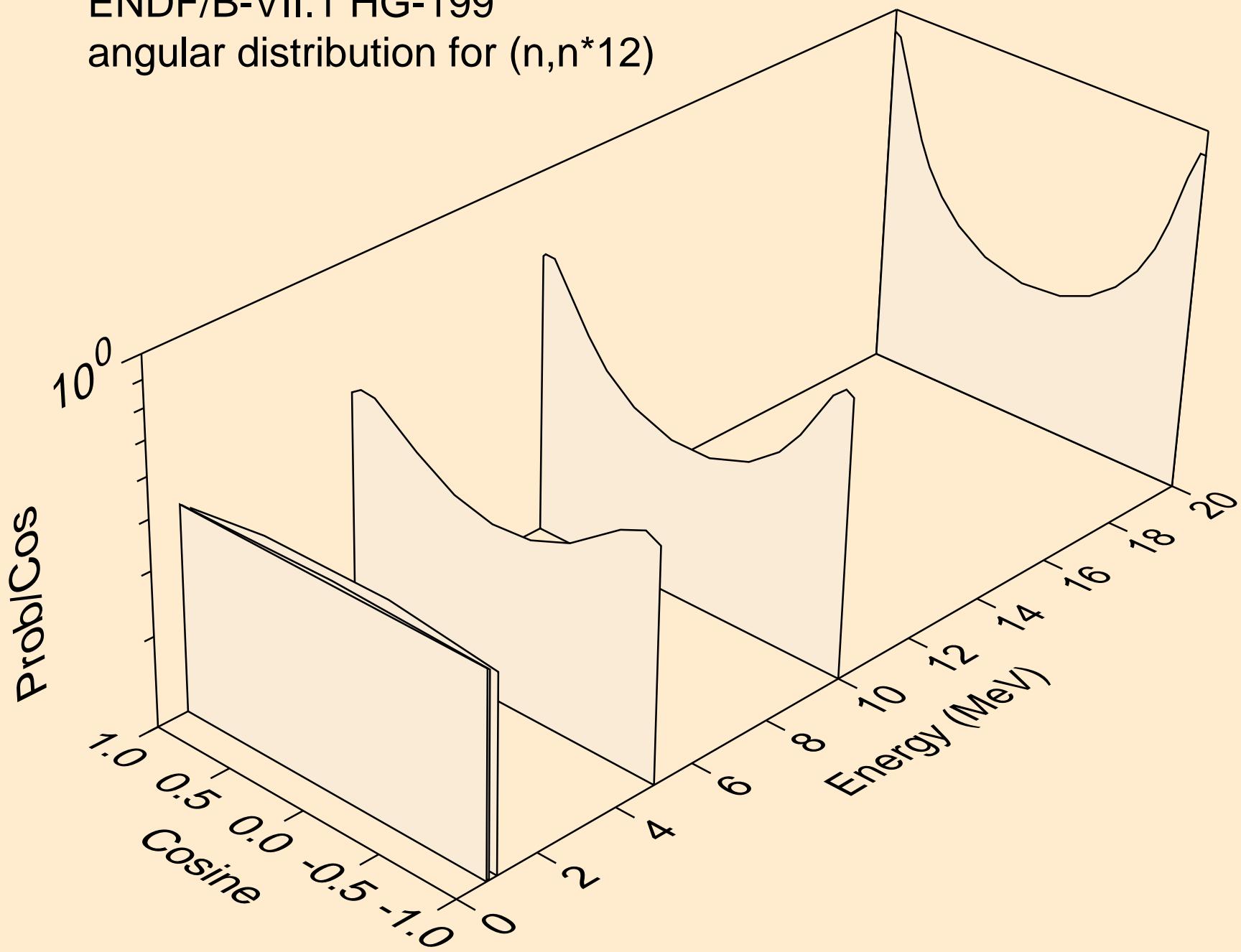
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angular distribution for (n,n\*10)



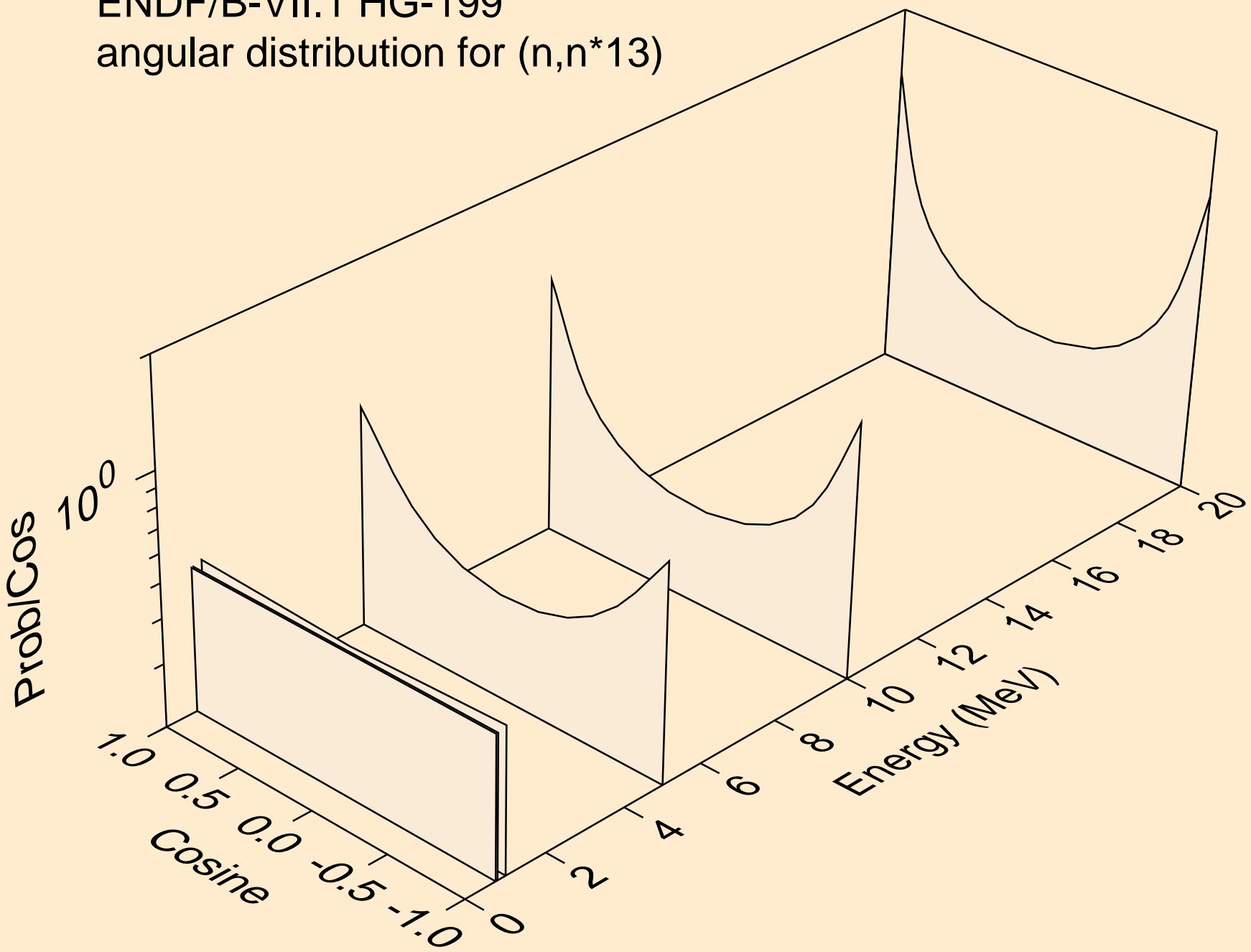
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angular distribution for (n,n\*11)



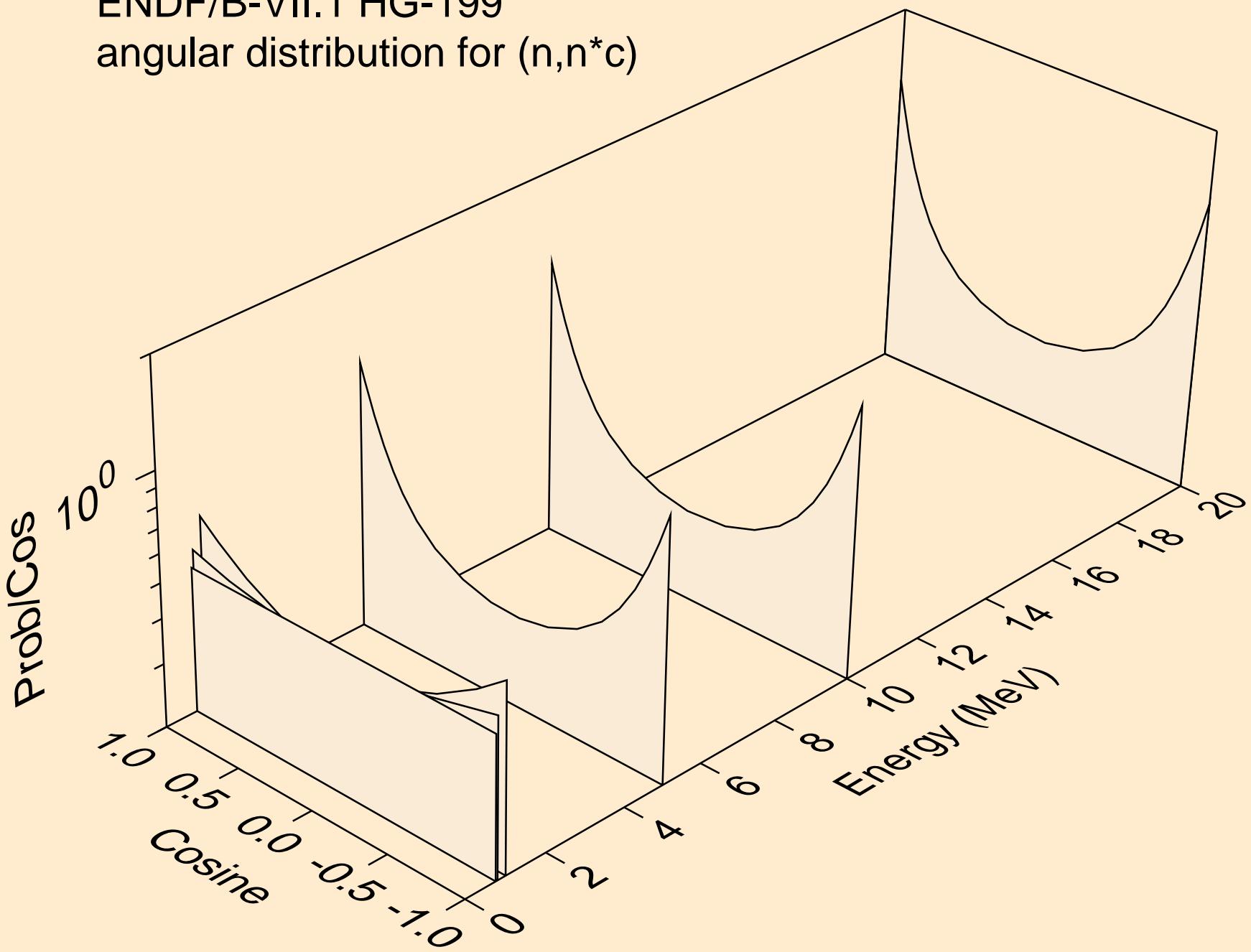
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angular distribution for (n,n\*12)



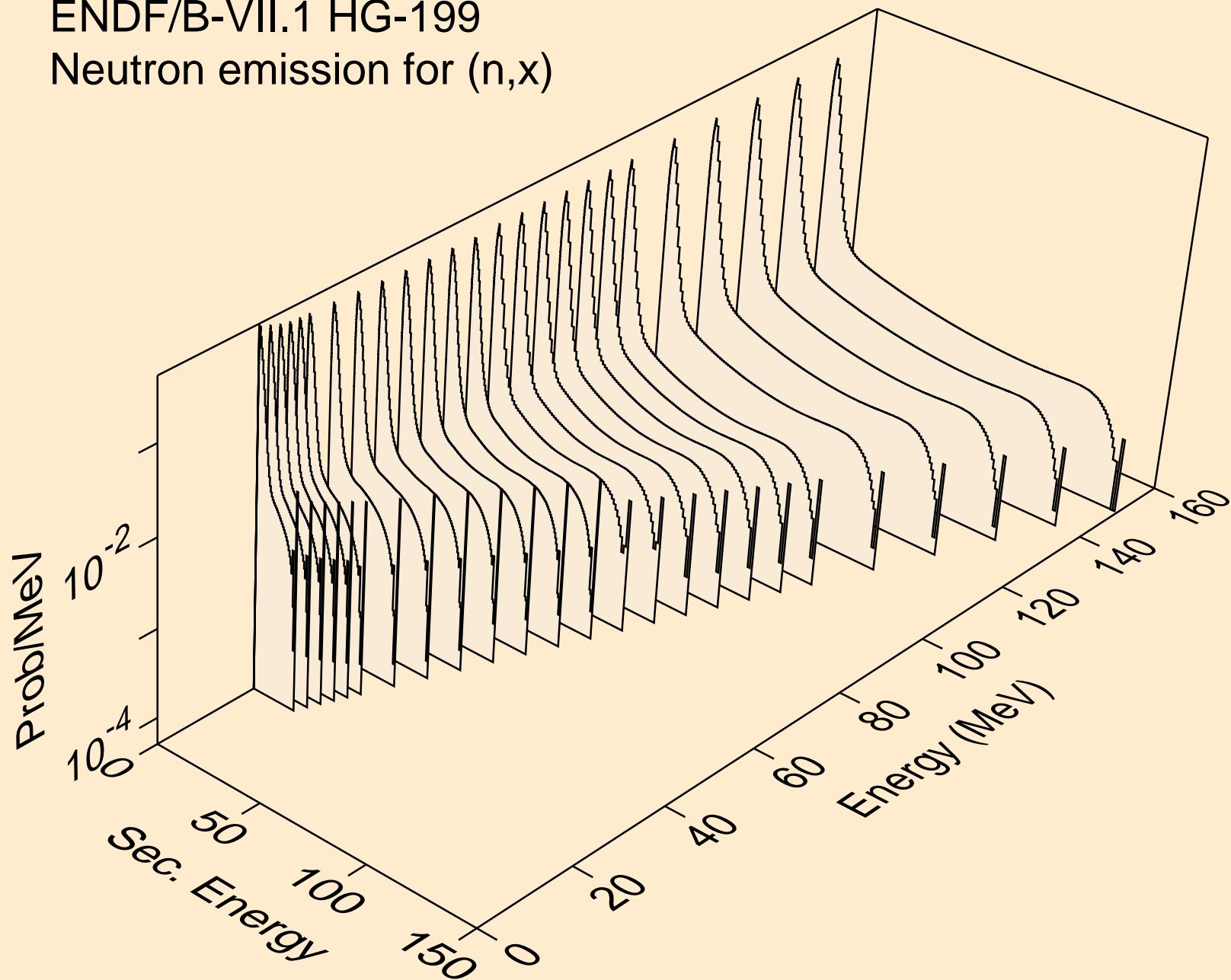
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angular distribution for  $(n,n^*13)$



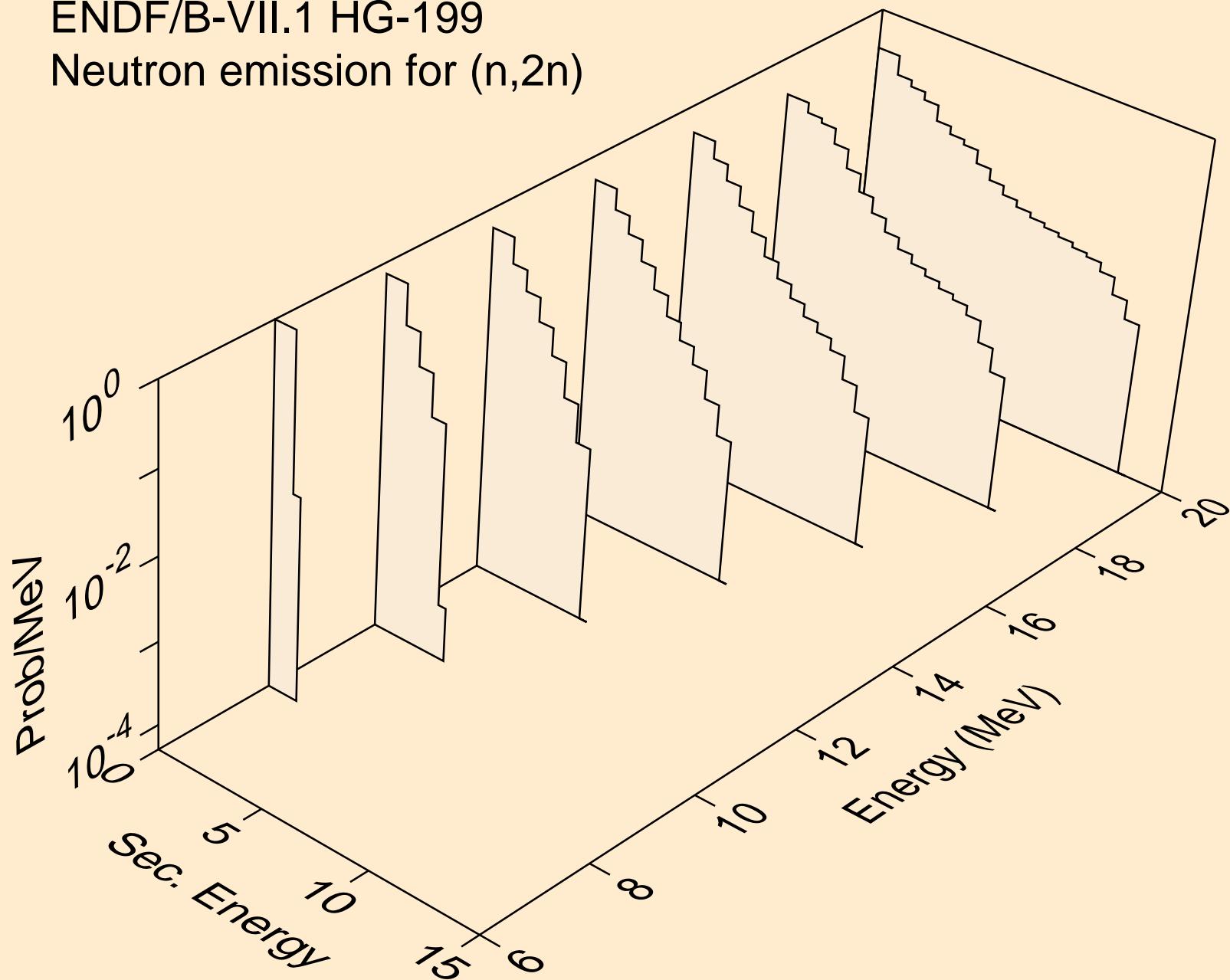
ENDF/B-VII.1 HG-199  
angular distribution for  $(n, n^*c)$



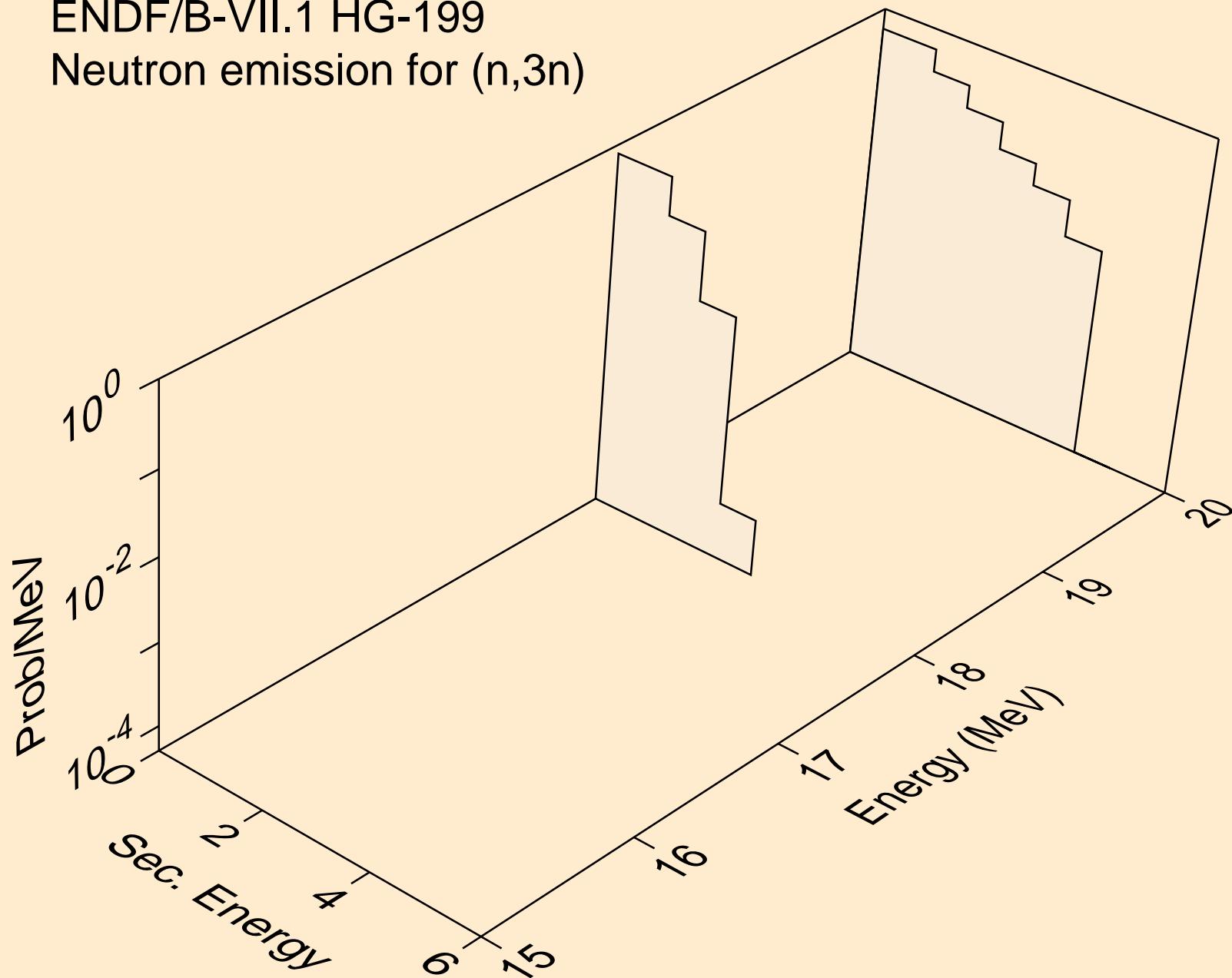
ENDF/B-VII.1 HG-199  
Neutron emission for (n,x)



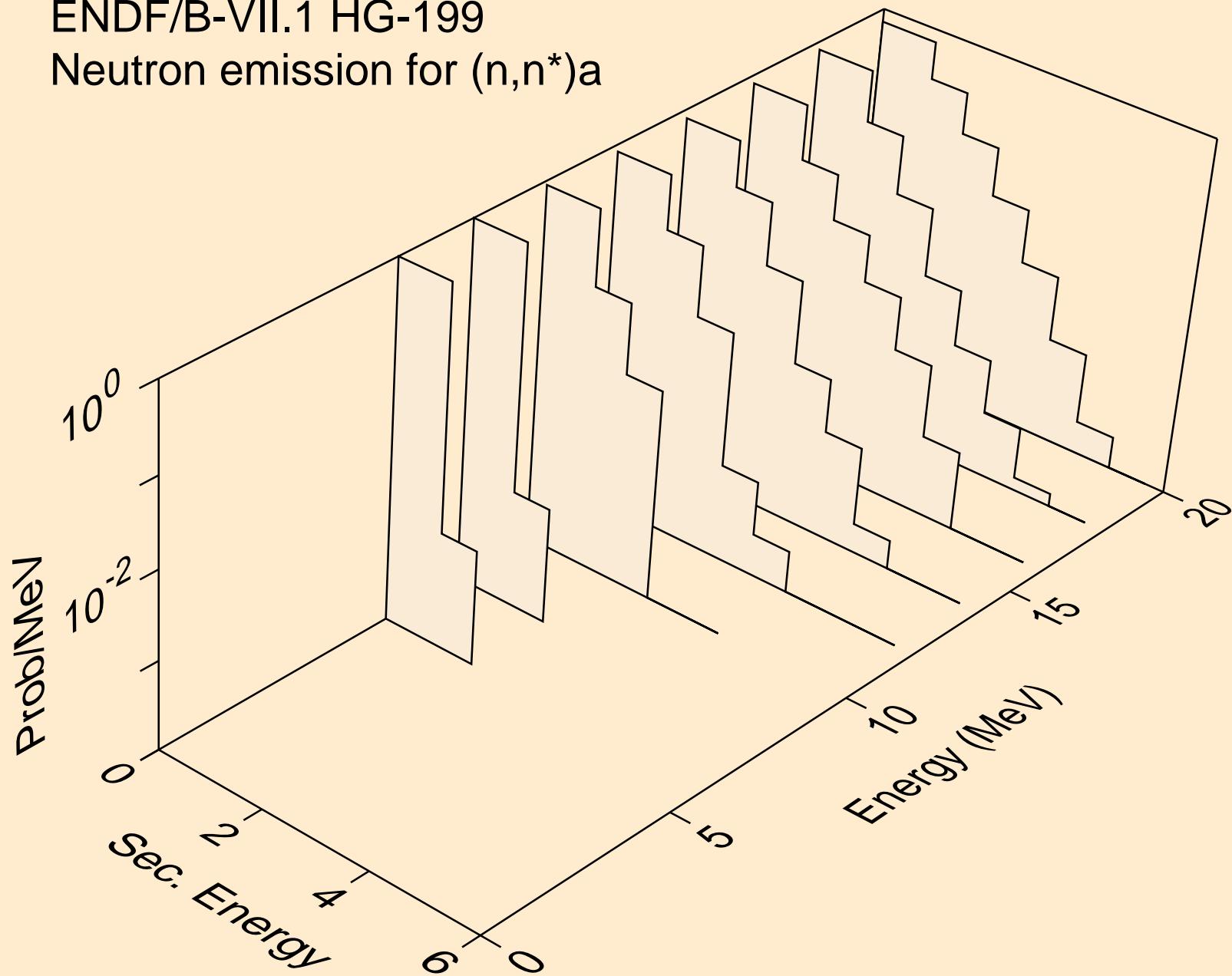
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Neutron emission for (n,2n)



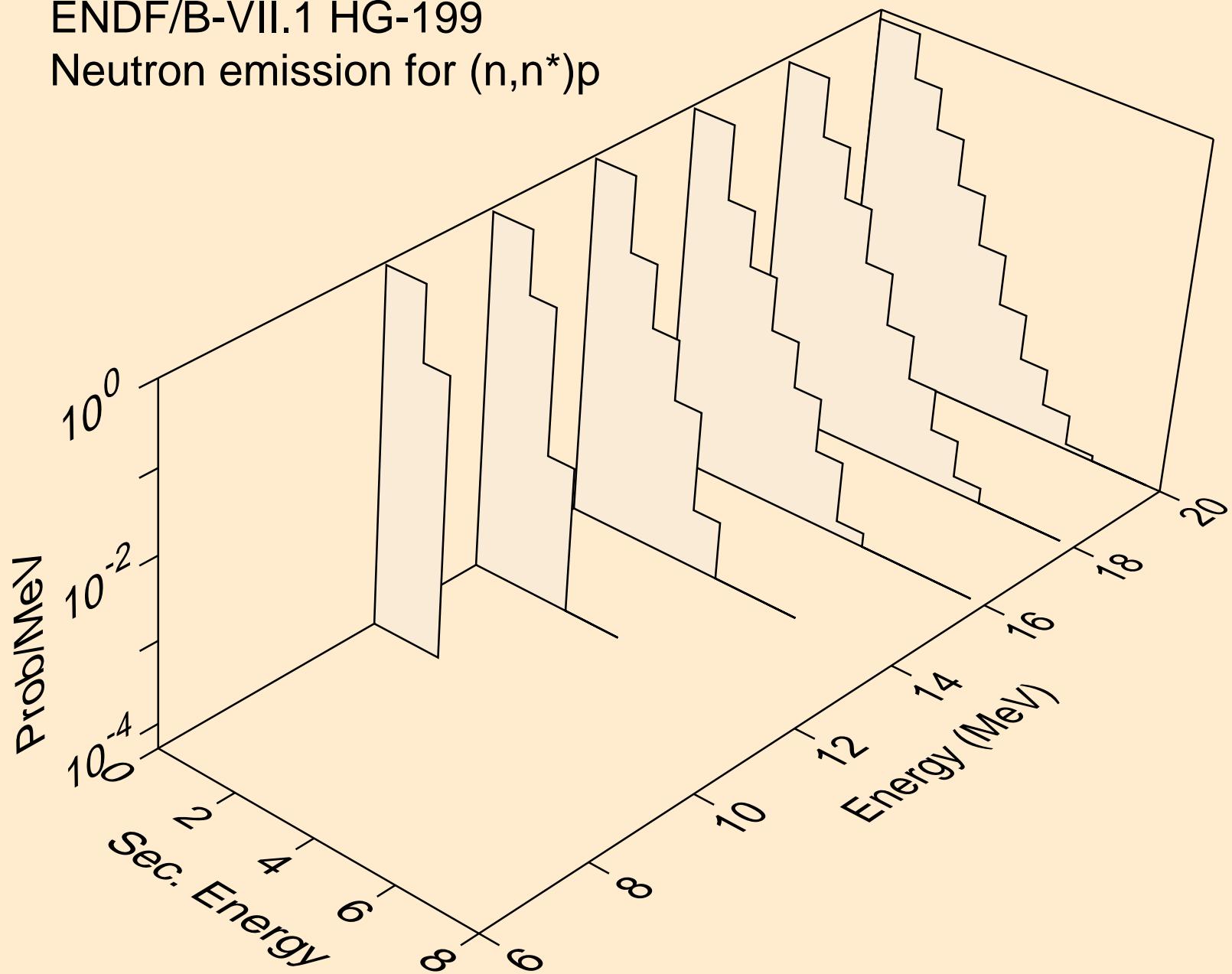
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Neutron emission for (n,3n)



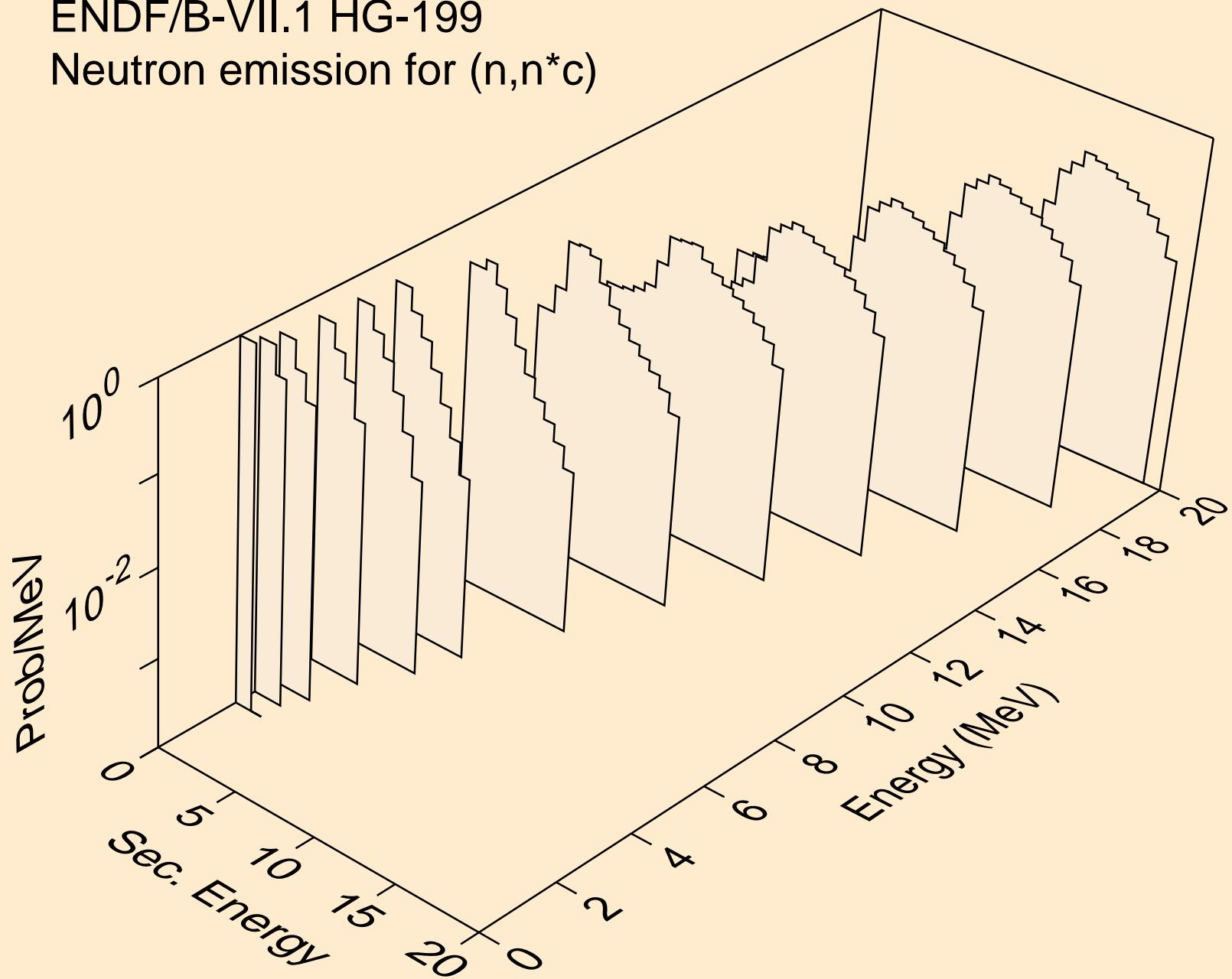
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Neutron emission for  $(n,n^*)a$



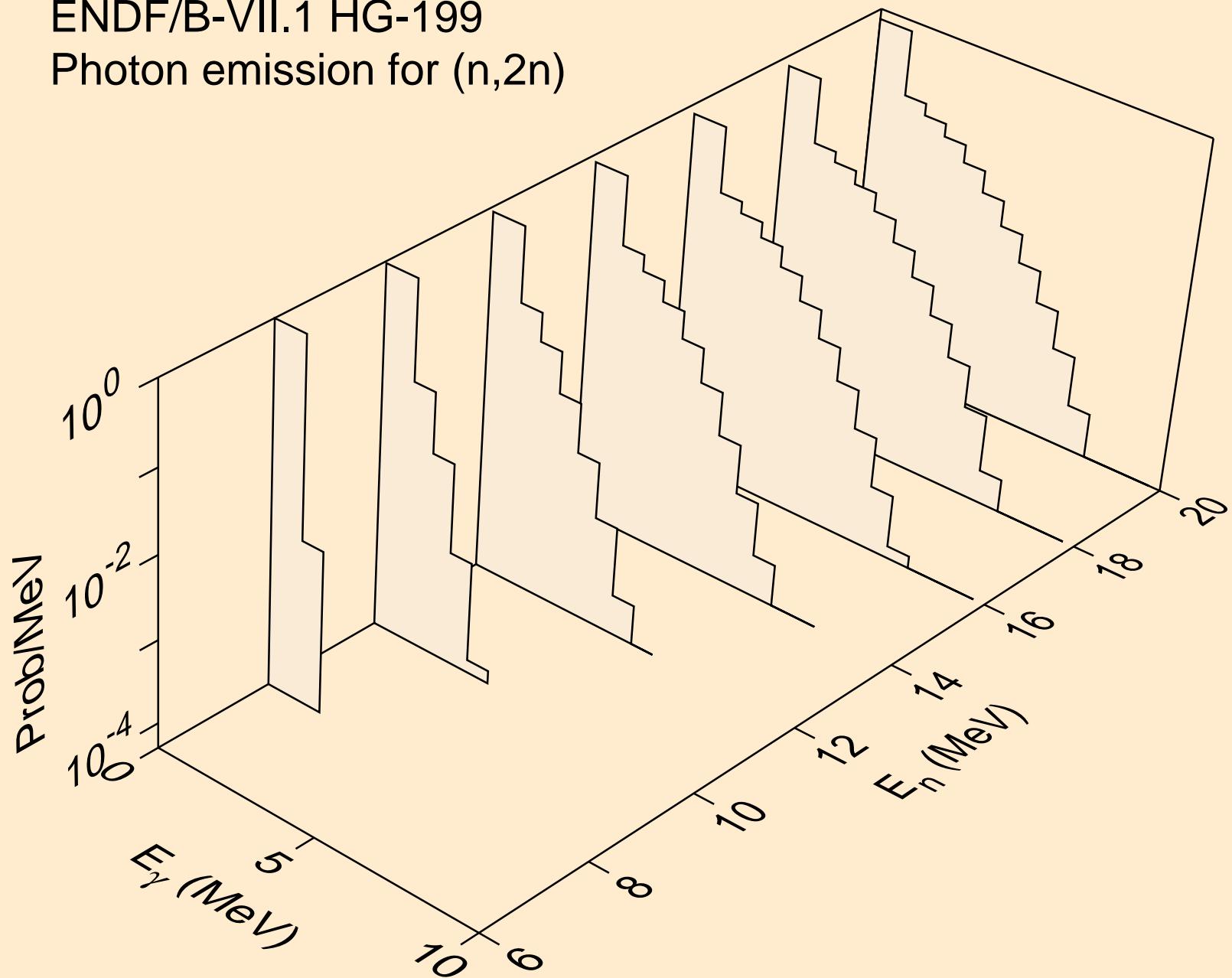
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Neutron emission for  $(n,n^*)p$



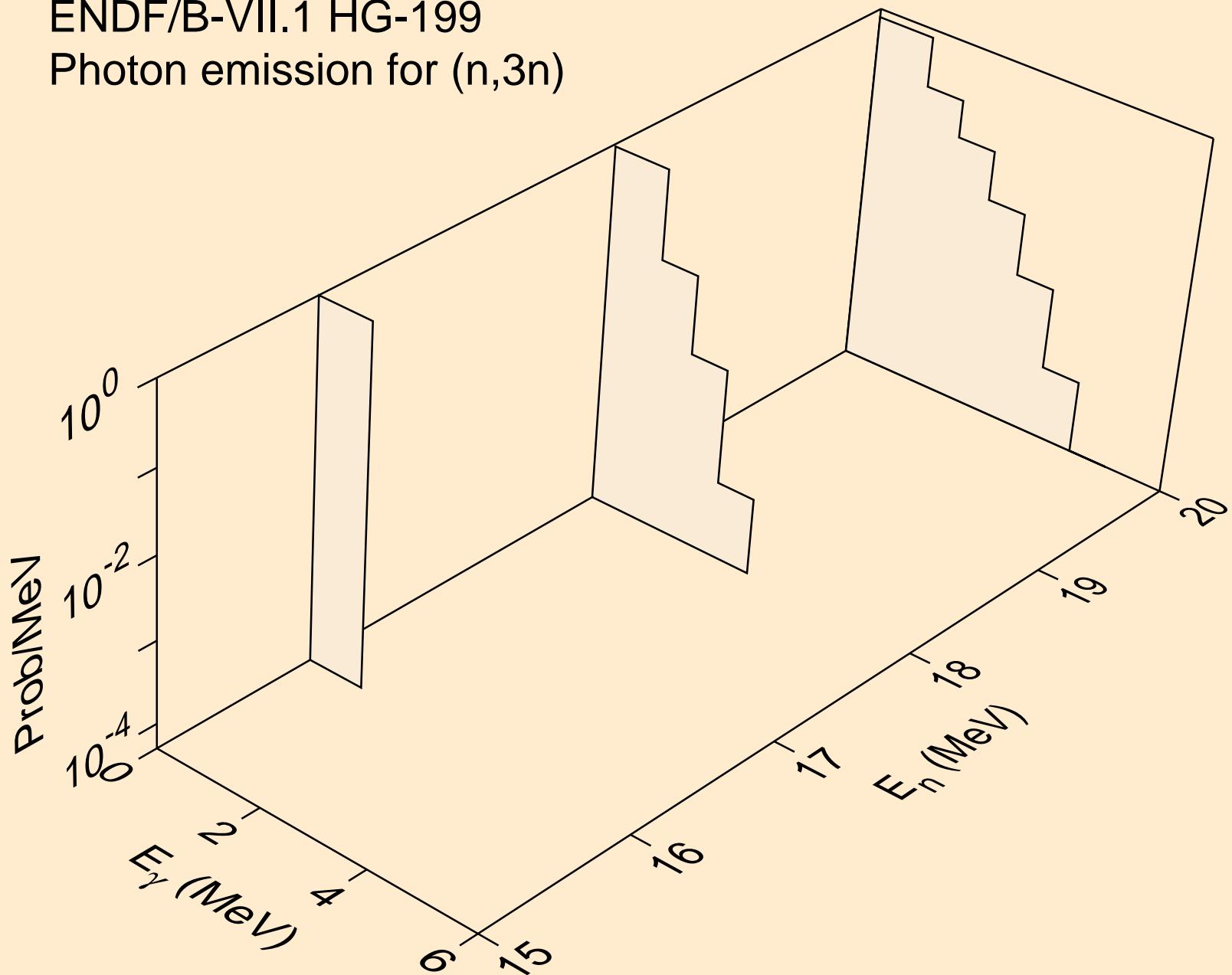
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Neutron emission for  $(n,n^*c)$



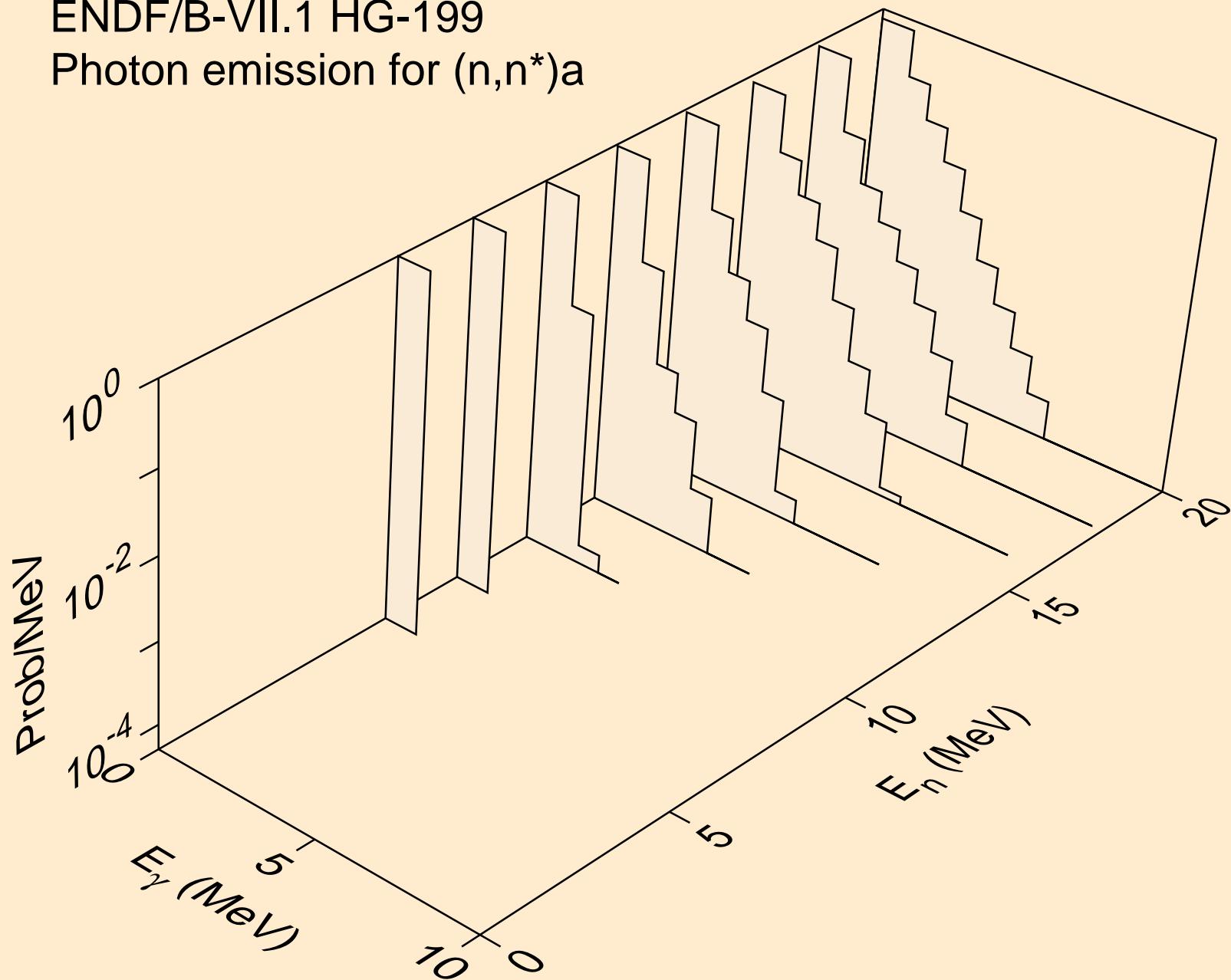
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Photon emission for (n,2n)



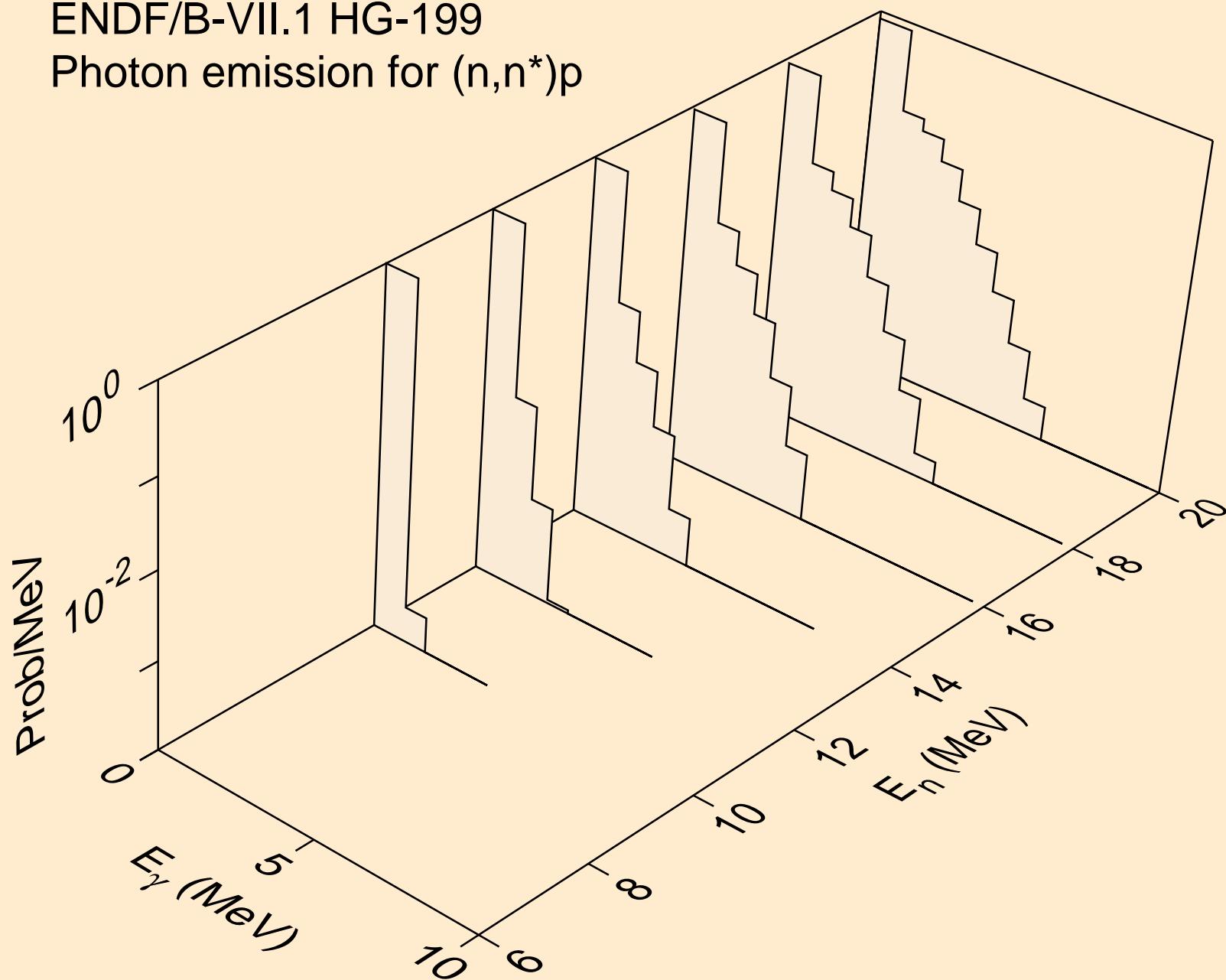
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Photon emission for (n,3n)



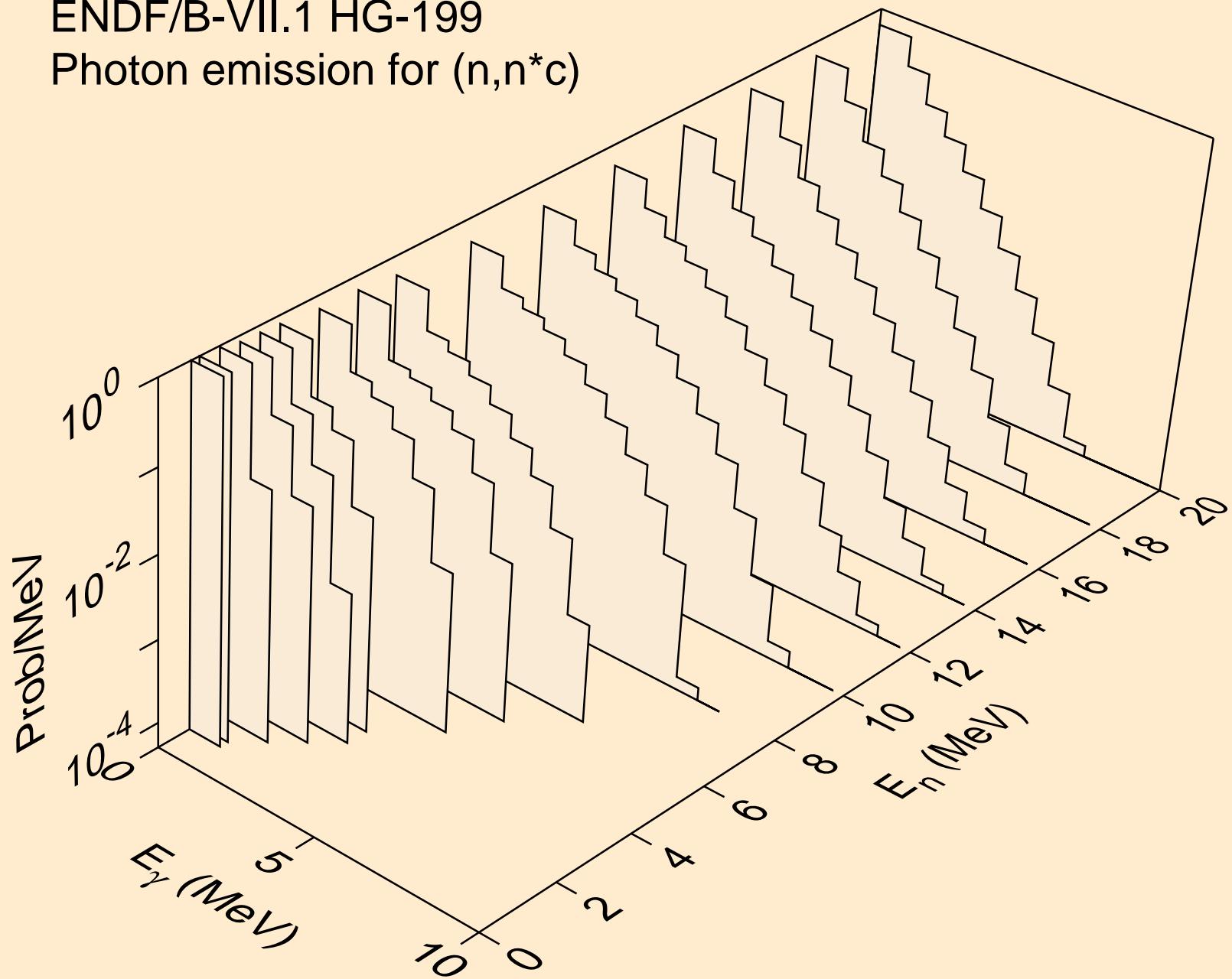
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Photon emission for  $(n,n^*)a$



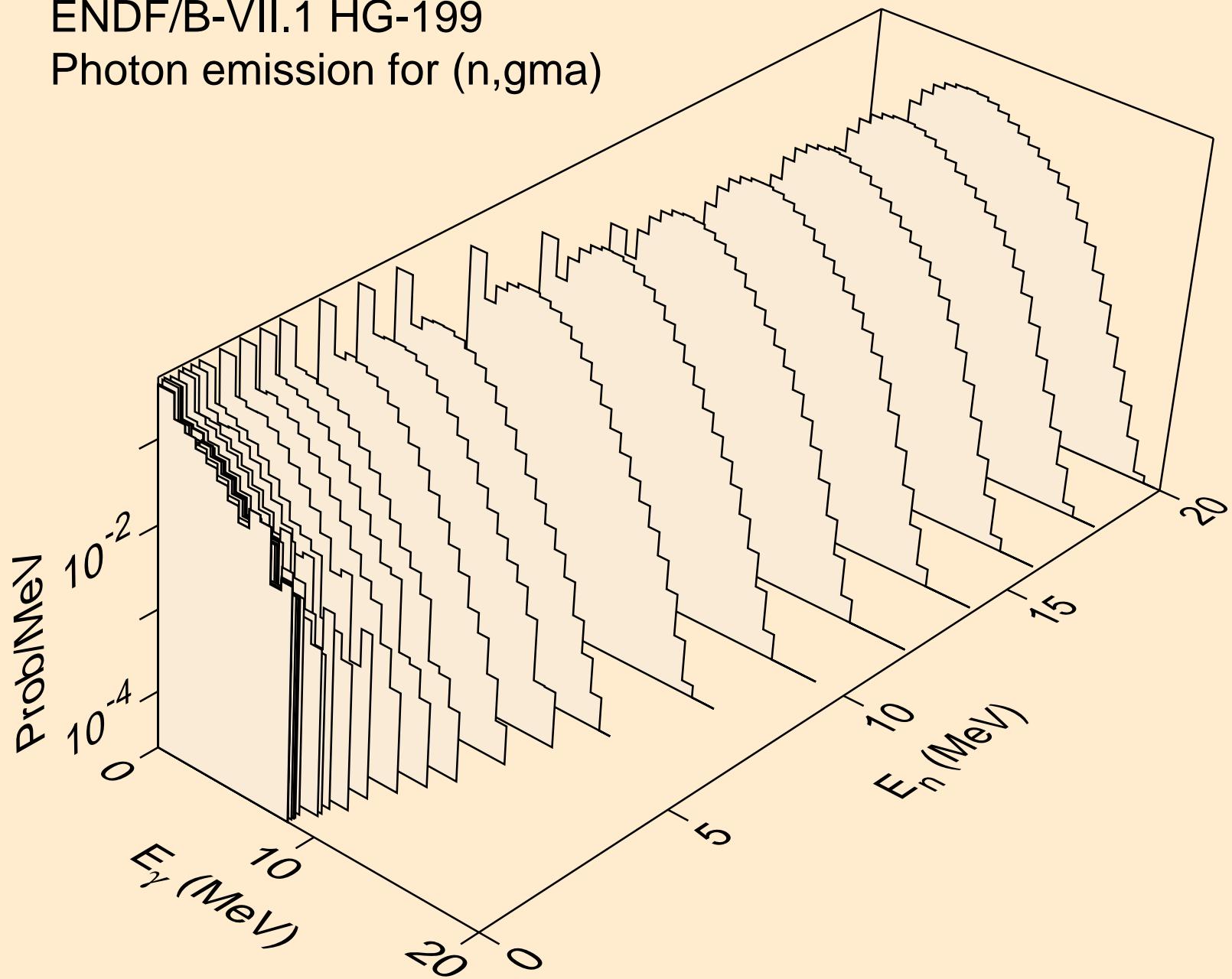
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Photon emission for  $(n,n^*)p$



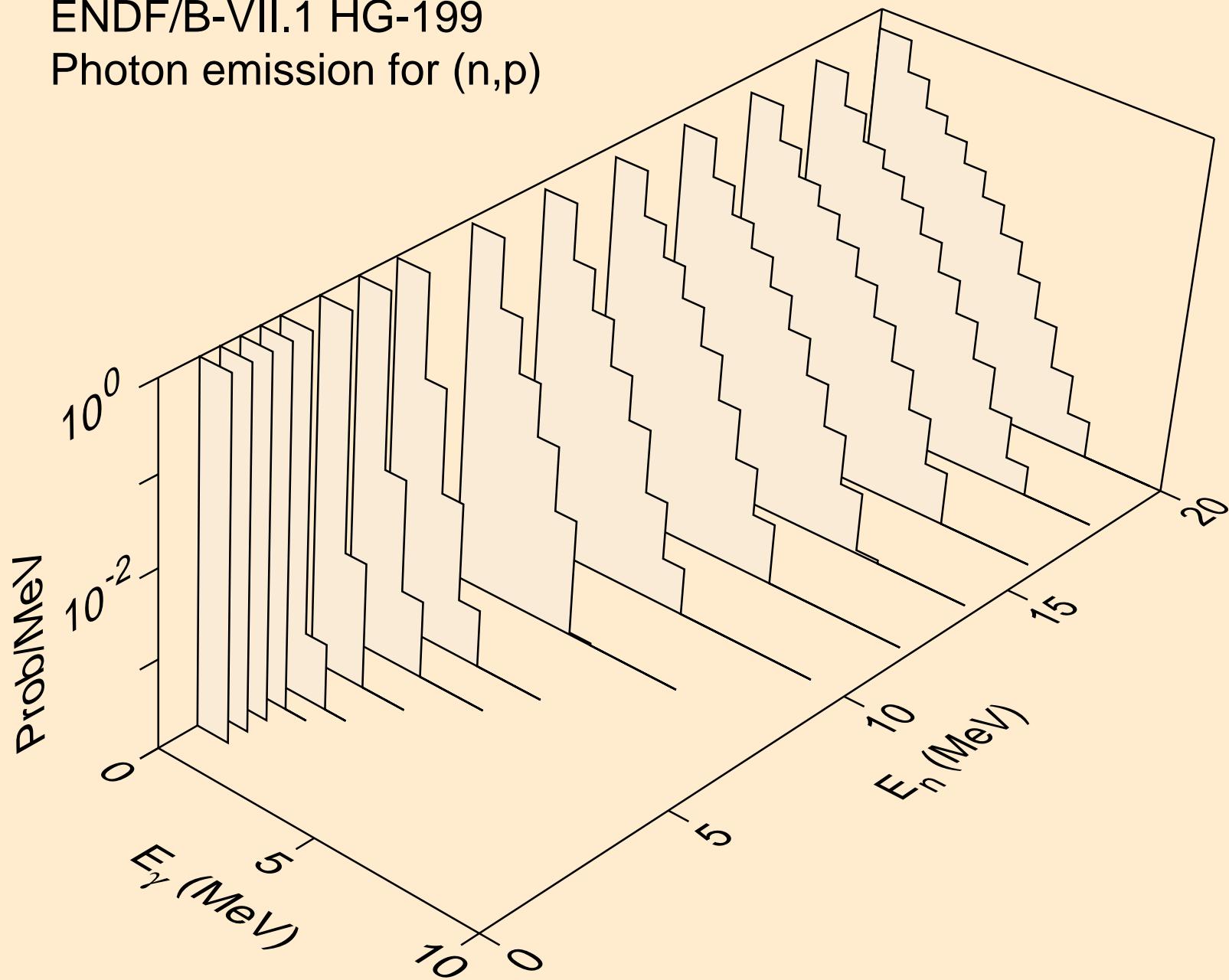
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Photon emission for ( $n, n^*c$ )



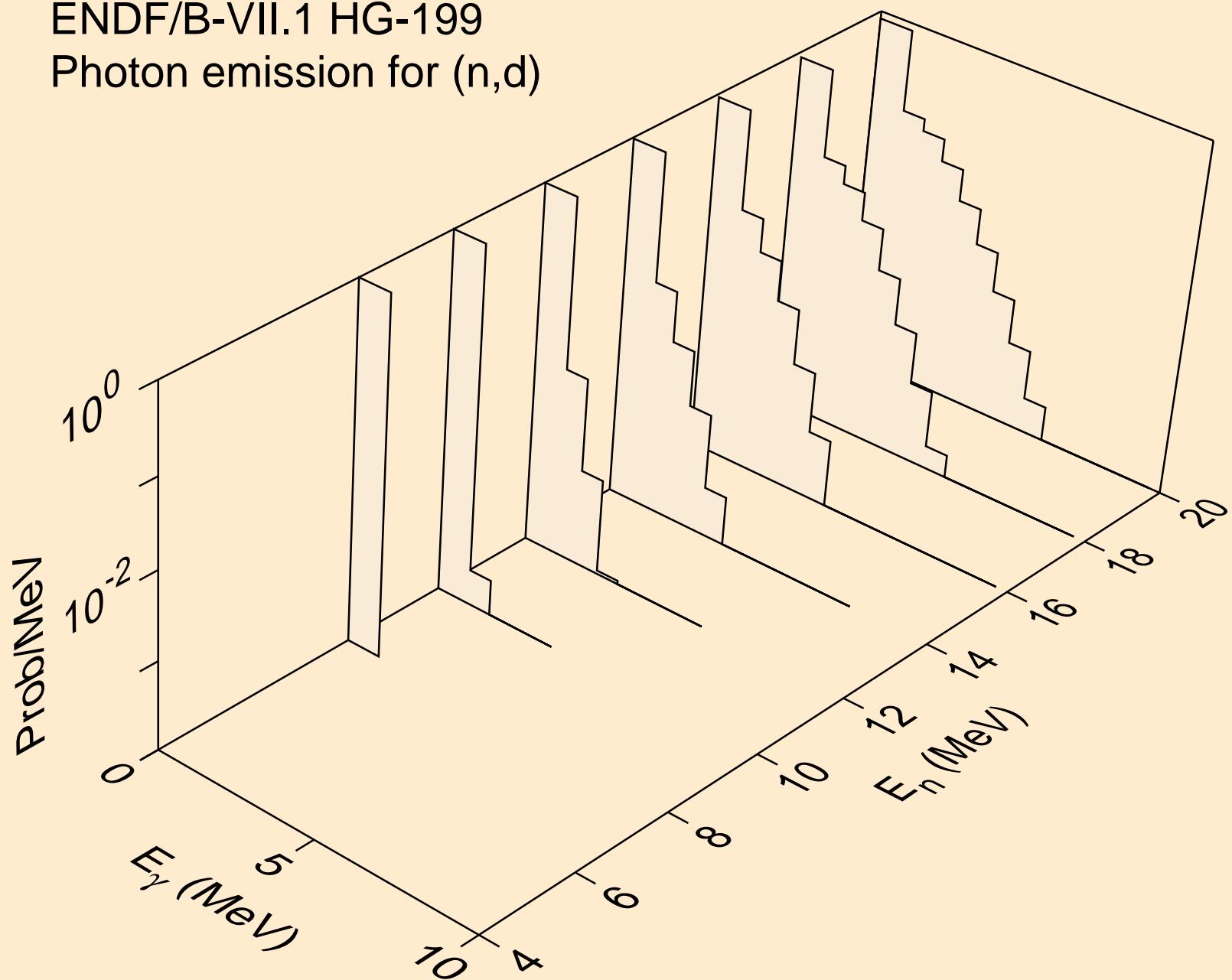
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Photon emission for (n,gma)



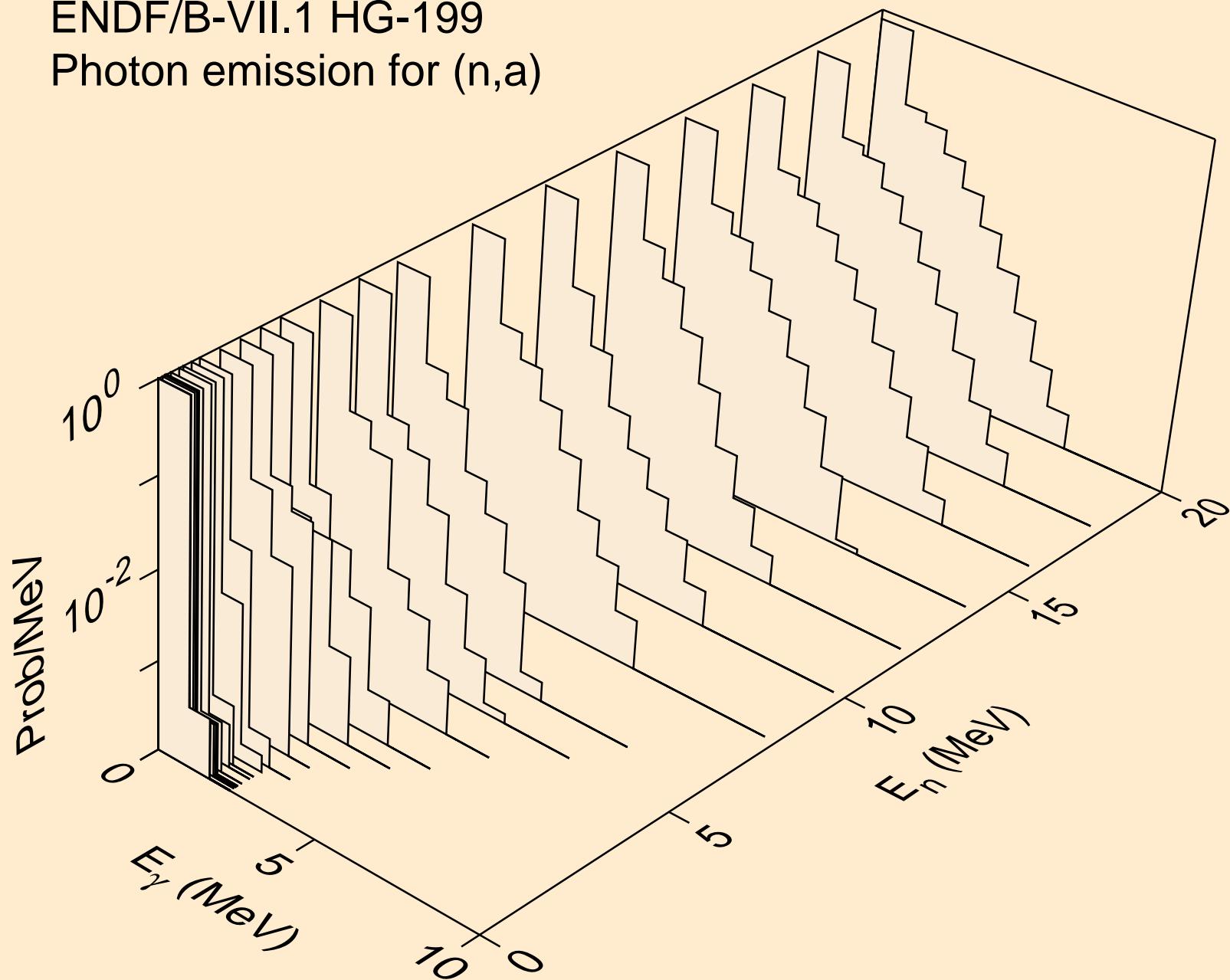
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Photon emission for (n,p)



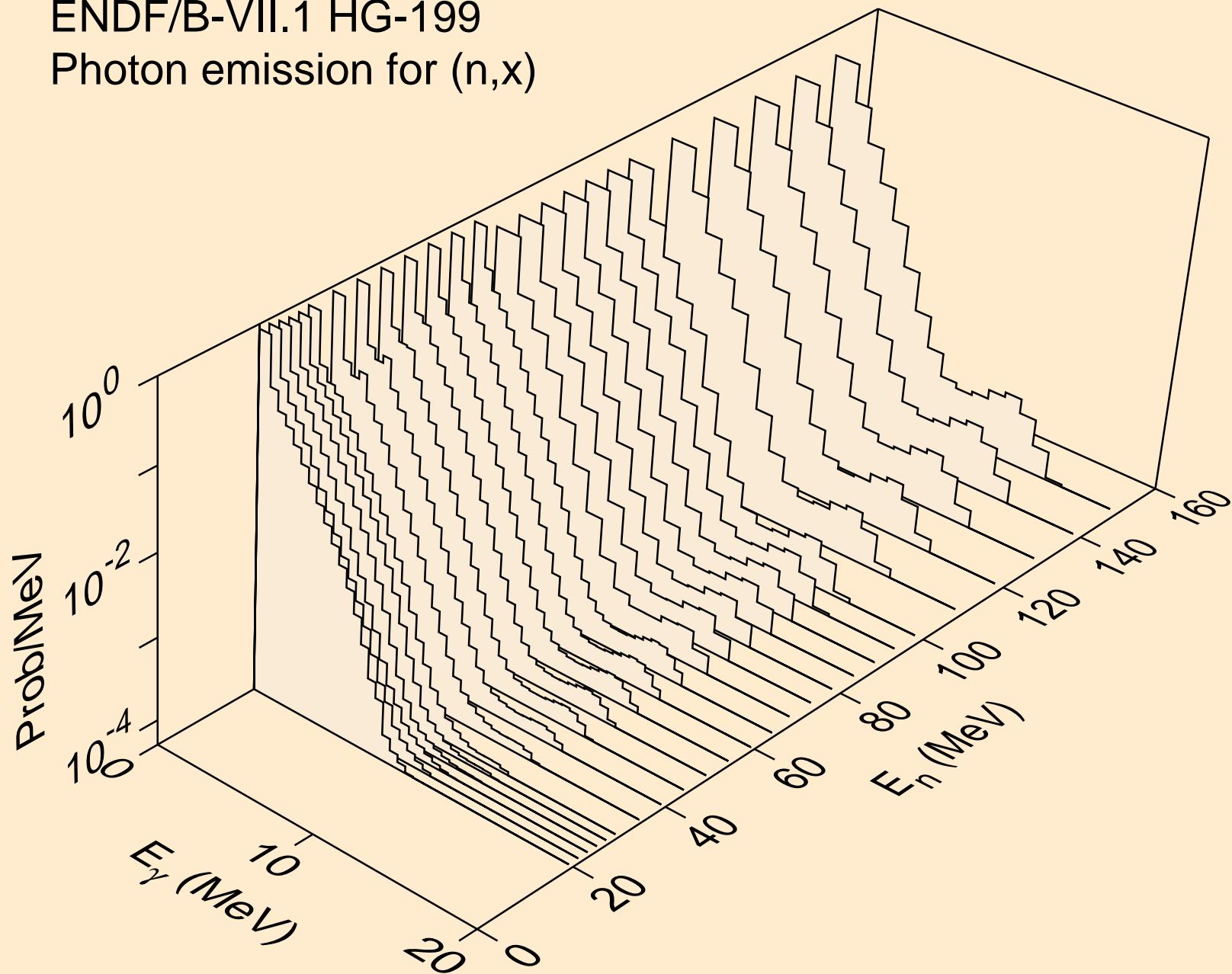
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Photon emission for (n,d)



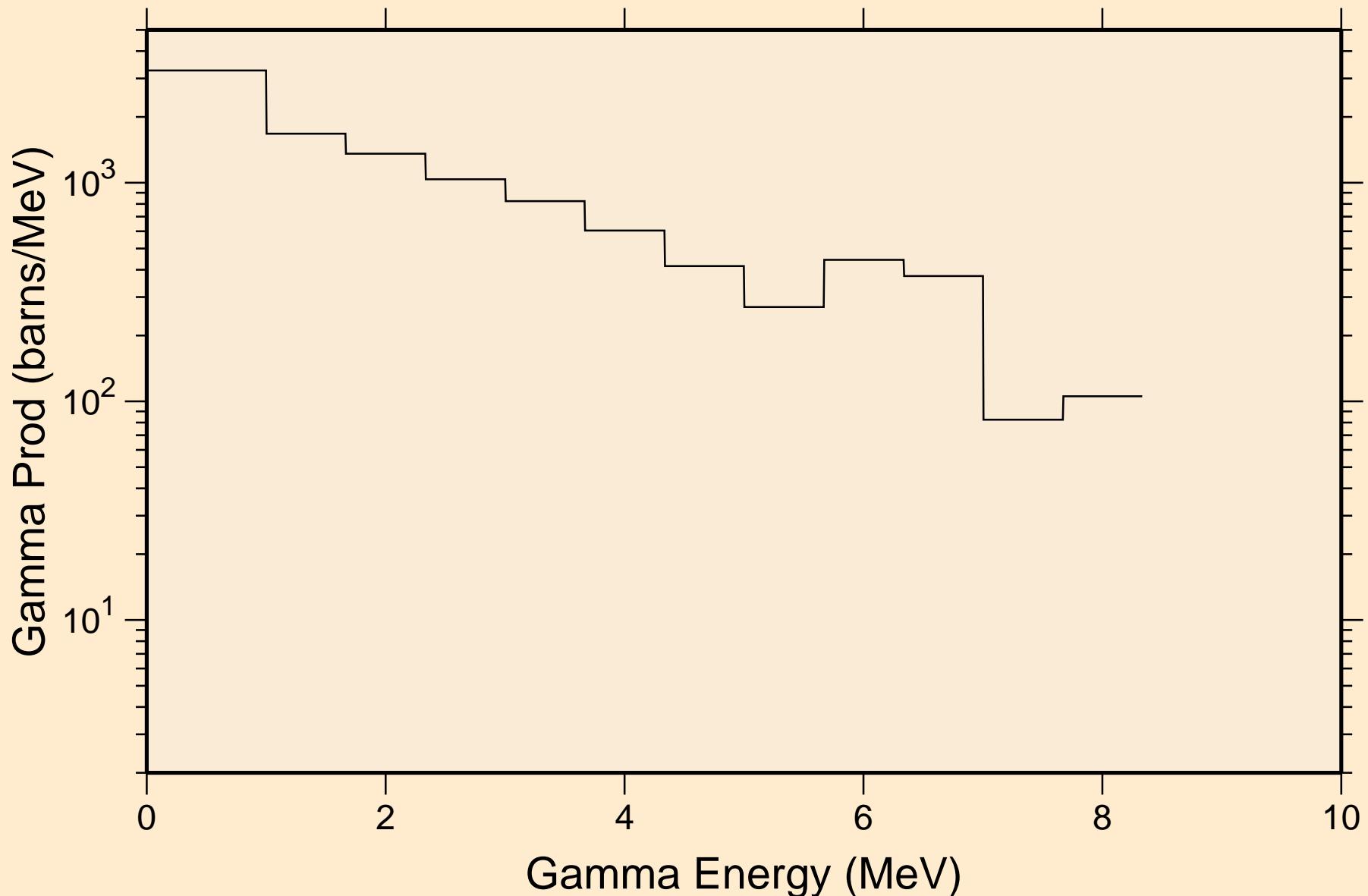
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Photon emission for (n,a)



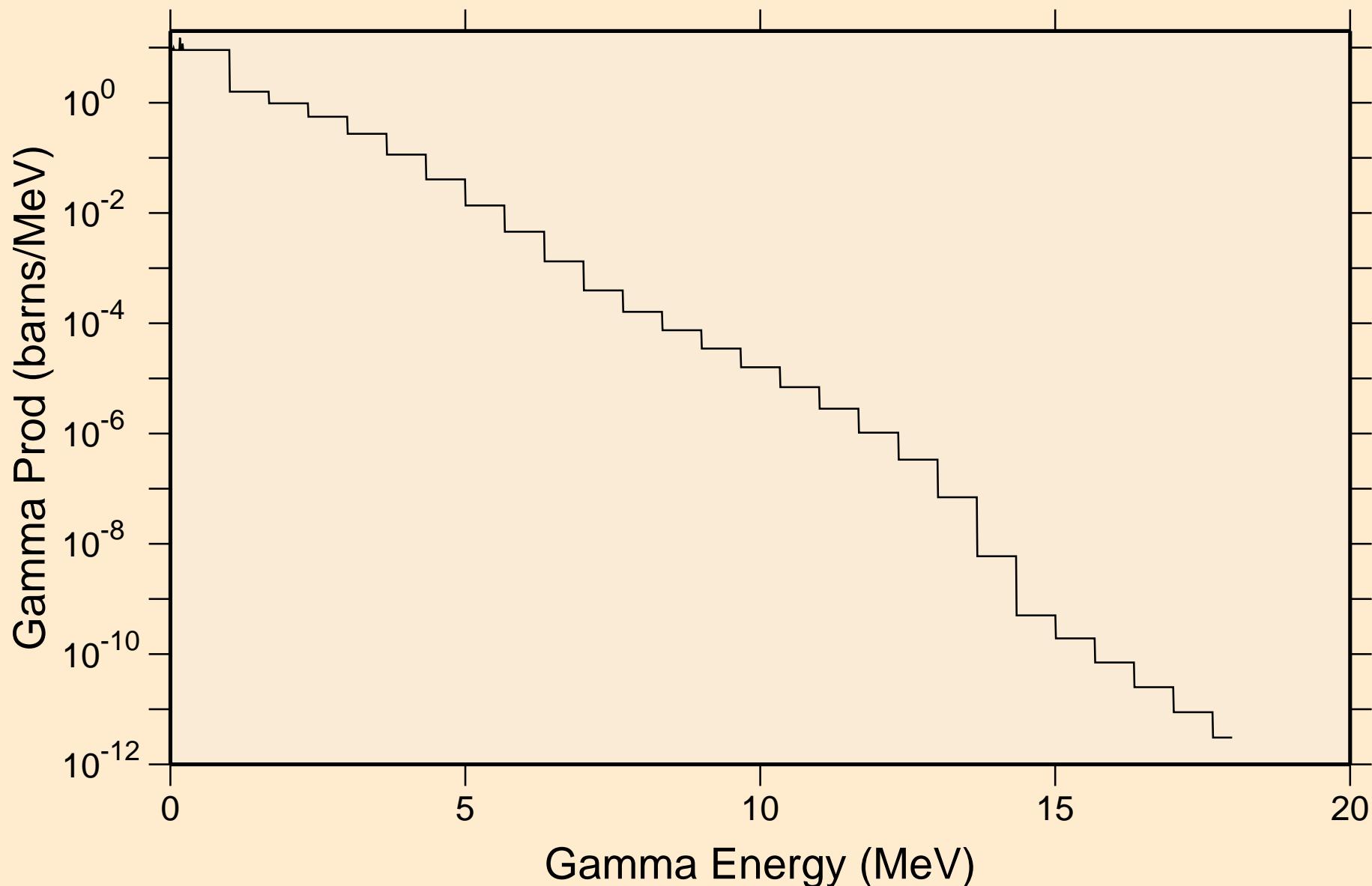
ENDF/B-VII.1 HG-199  
Photon emission for (n,x)



ENDF/B-VII.1 HG-199  
thermal capture photon spectrum

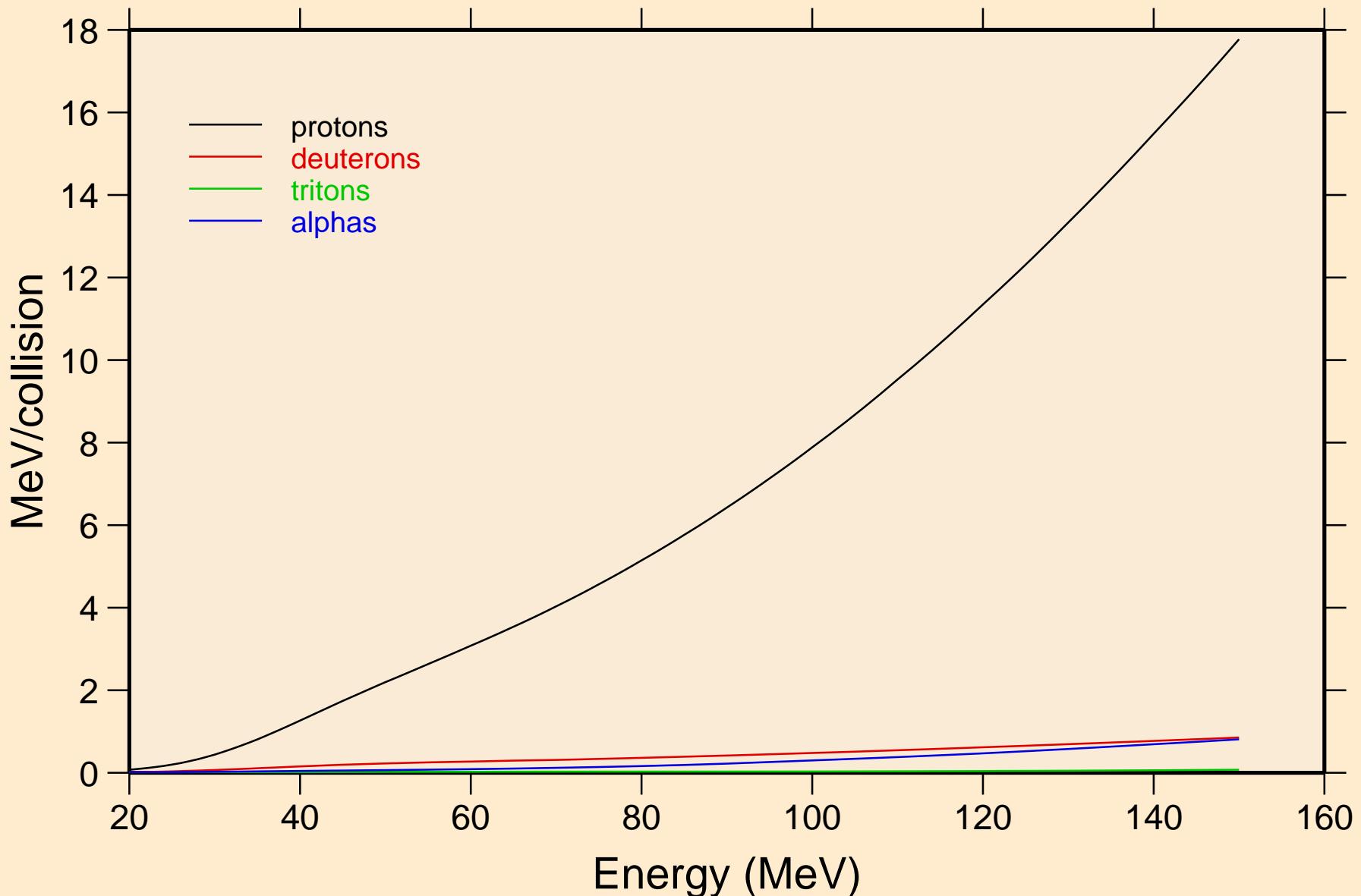


ENDF/B-VII.1 HG-199  
14 MeV photon spectrum



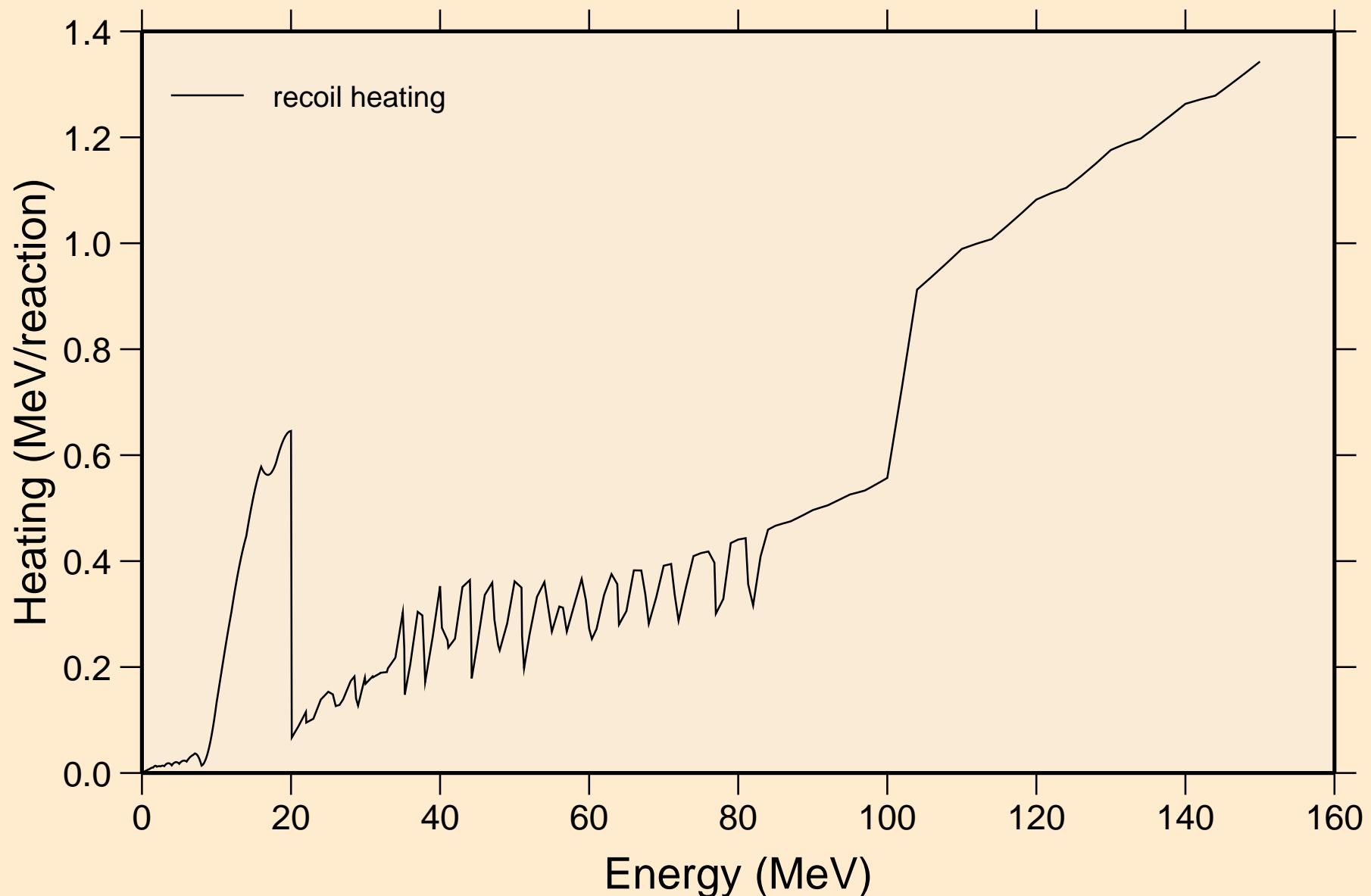
# ENDF/B-VII.1 HG-199

## Particle heating contributions

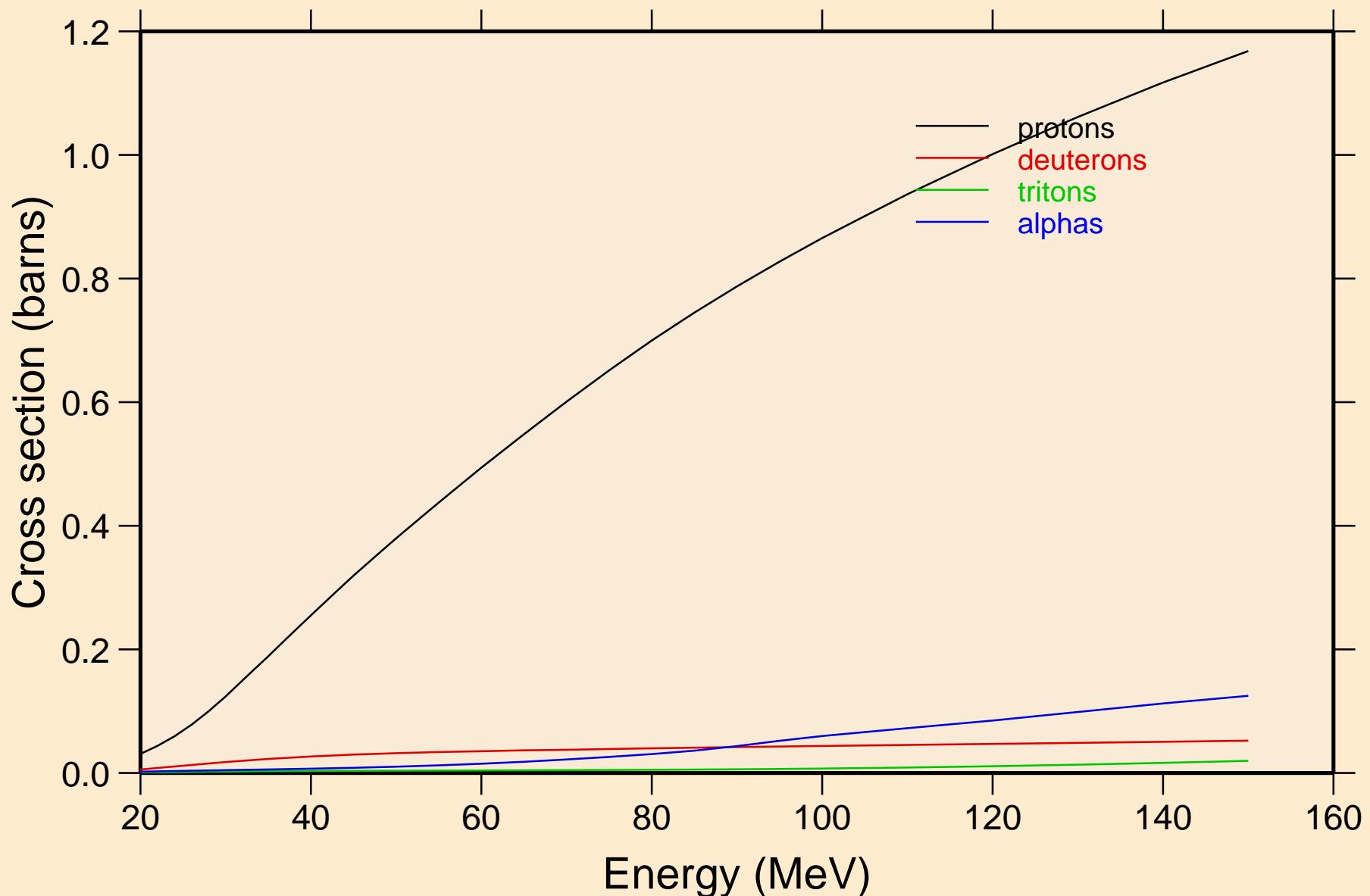


# ENDF/B-VII.1 HG-199

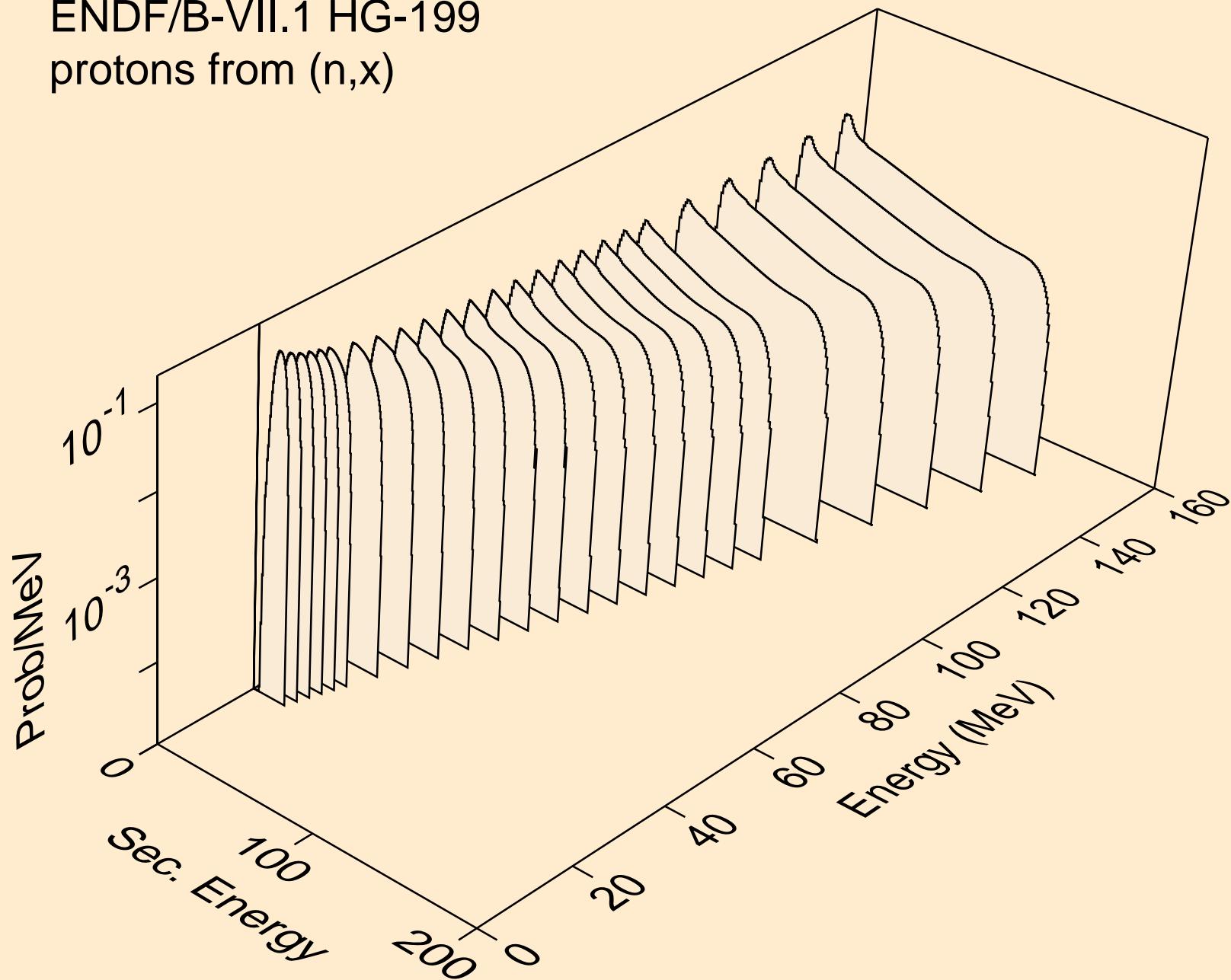
## Recoil Heating



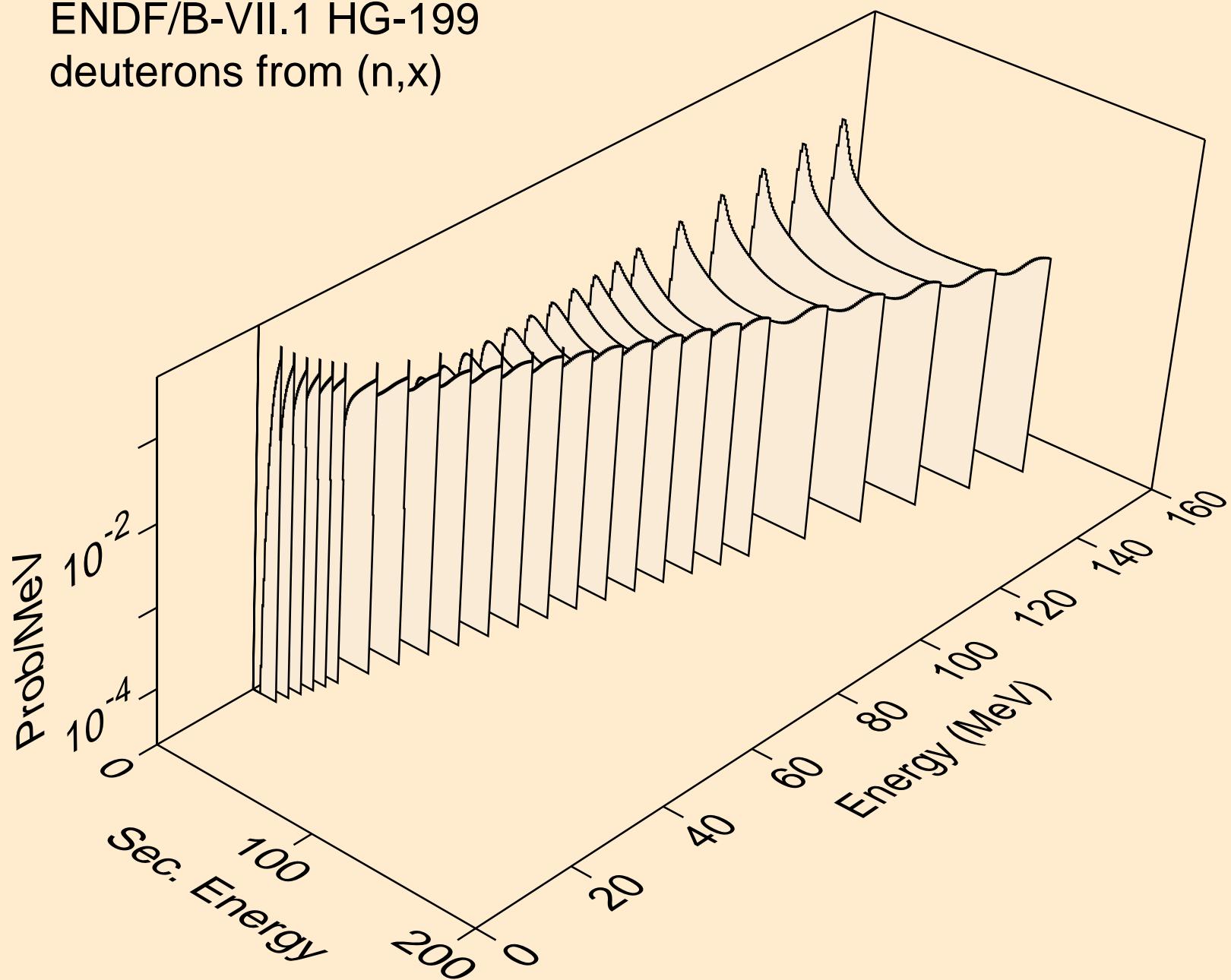
ENDF/B-VII.1 HG-199  
Particle production cross sections



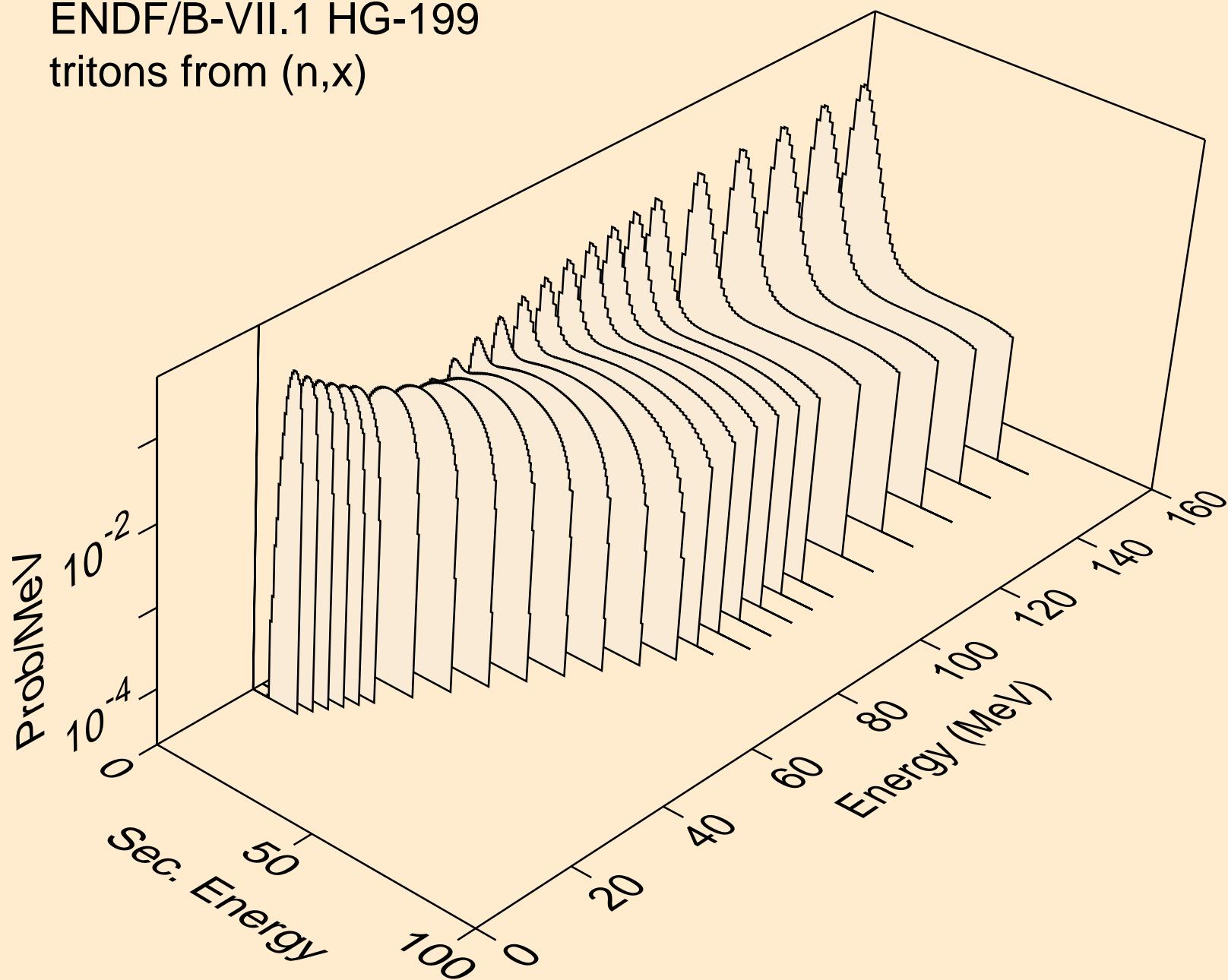
ENDF/B-VII.1 HG-199  
protons from (n,x)



ENDF/B-VII.1 HG-199  
deuterons from ( $n,x$ )



ENDF/B-VII.1 HG-199  
tritons from ( $n,x$ )



ENDF/B-VII.1 HG-199  
alphas from (n,x)

