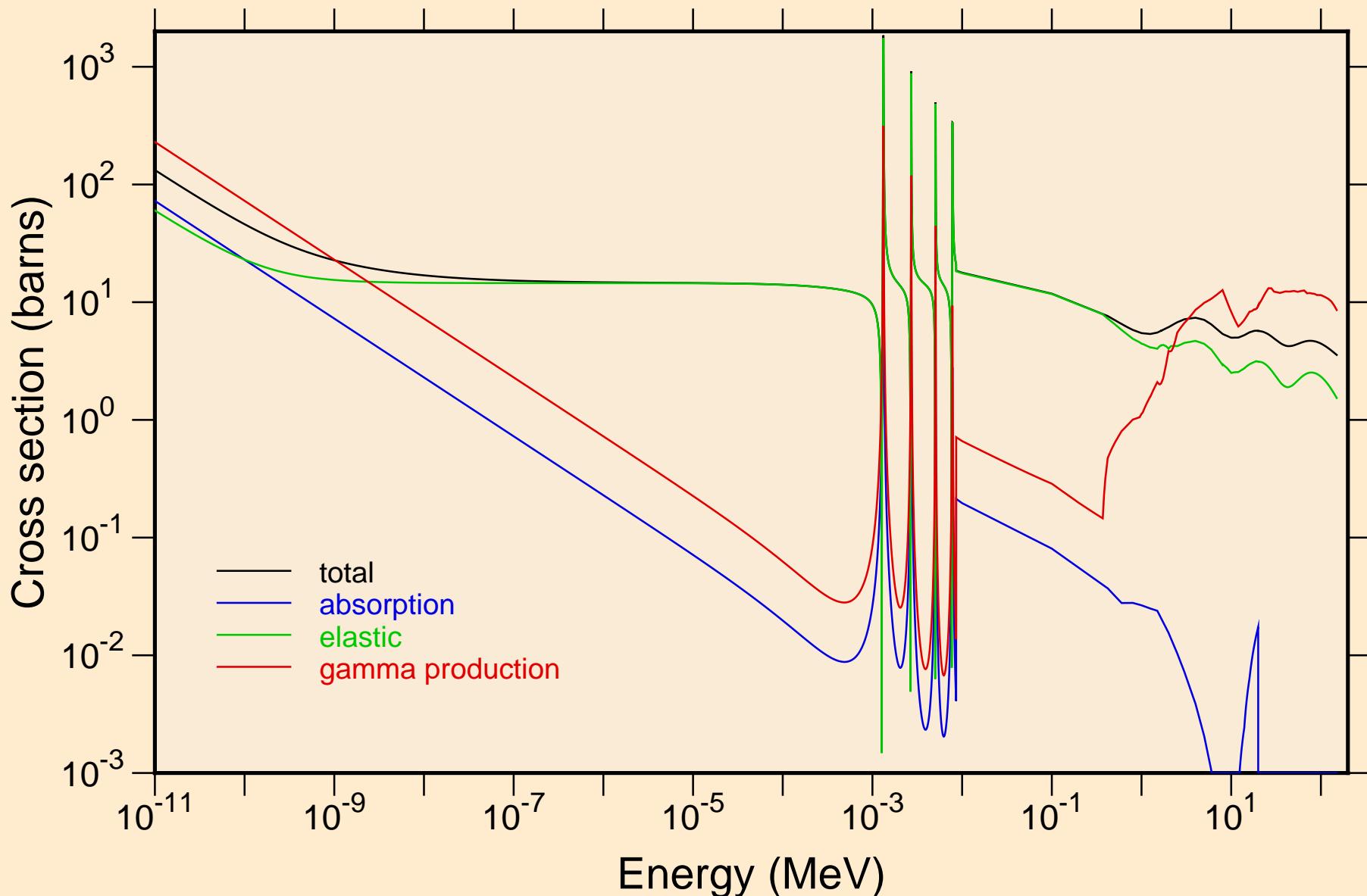
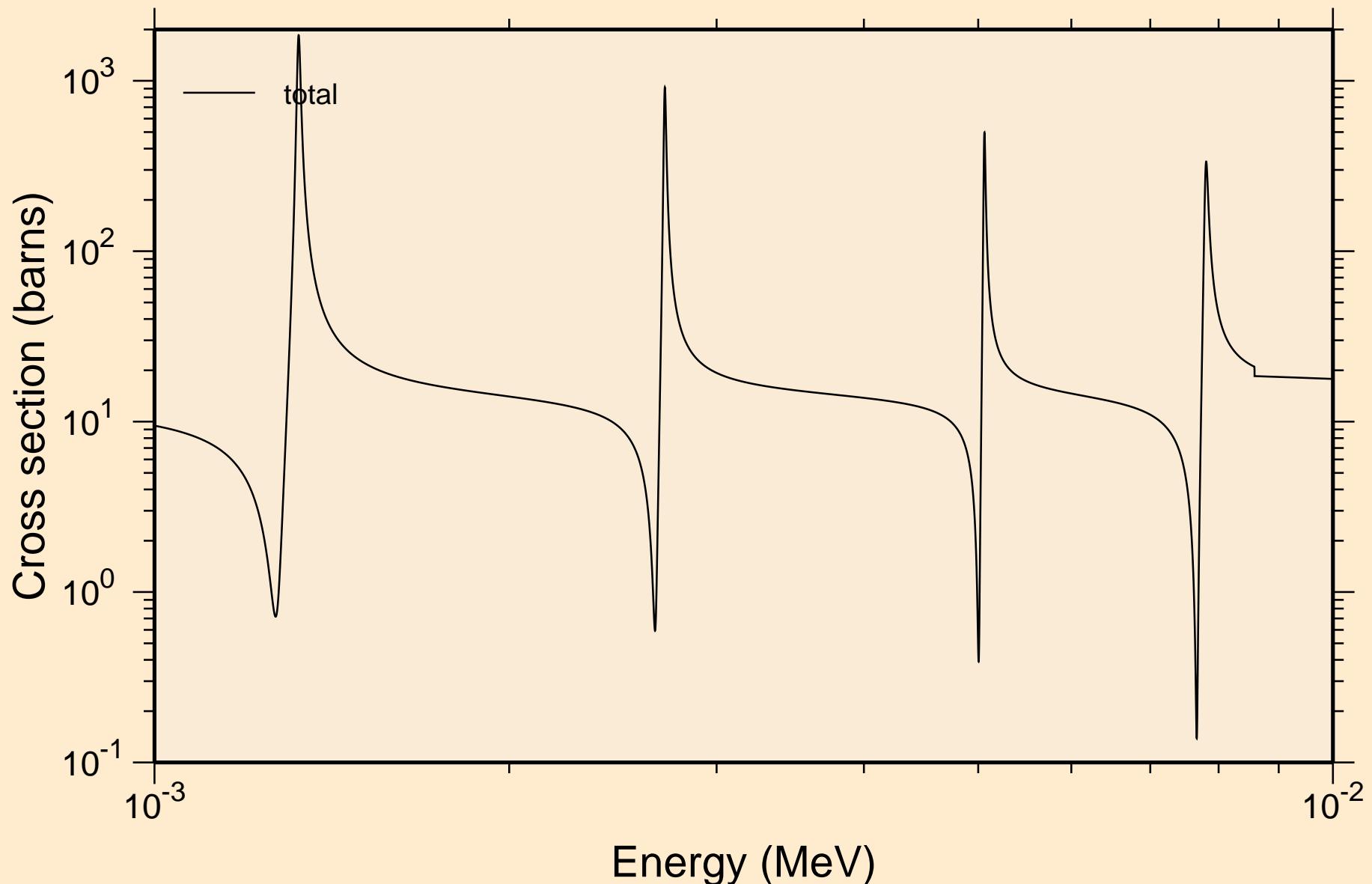


# ENDF/B-VII.1 HG-200

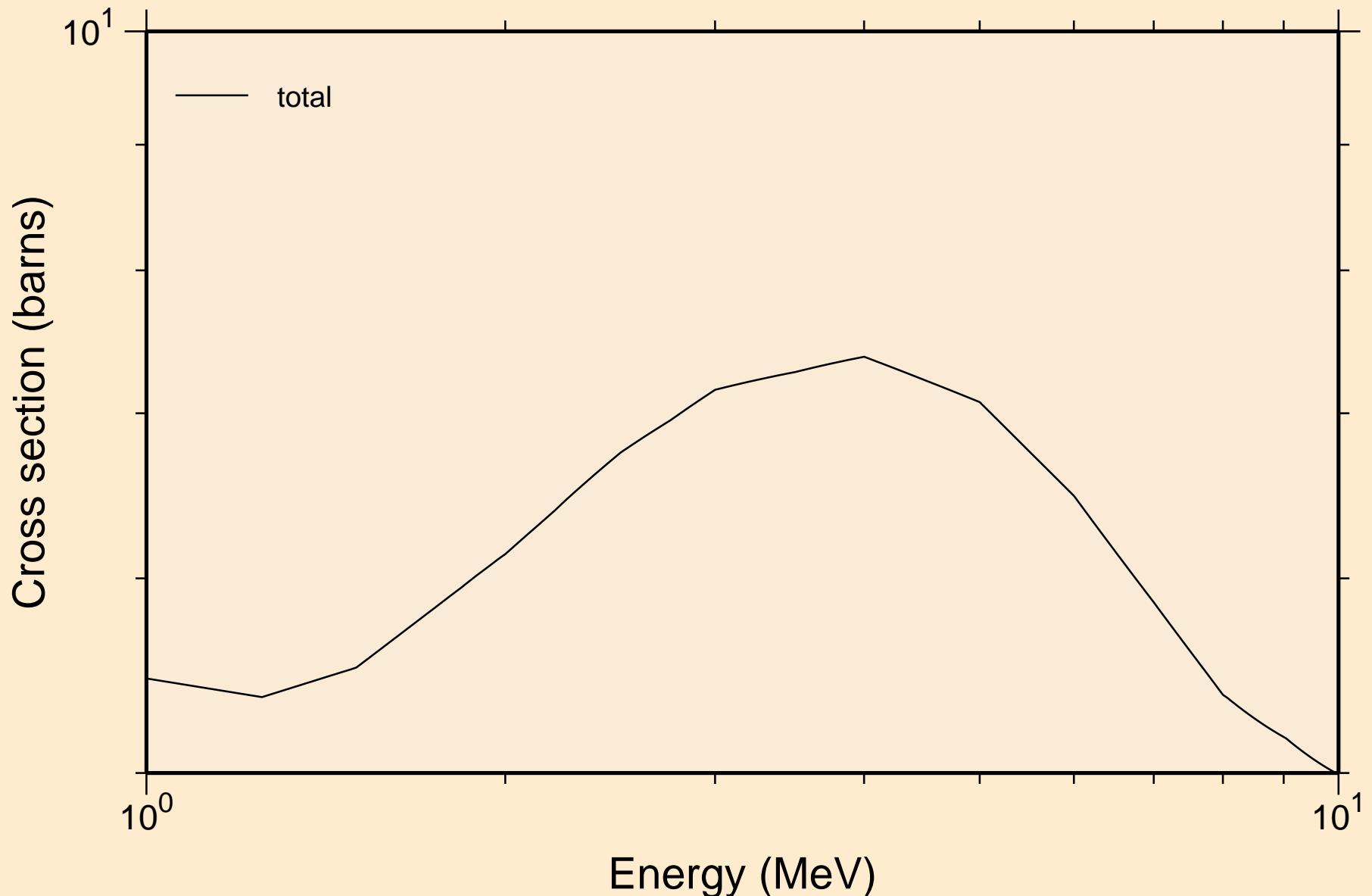
## Principal cross sections



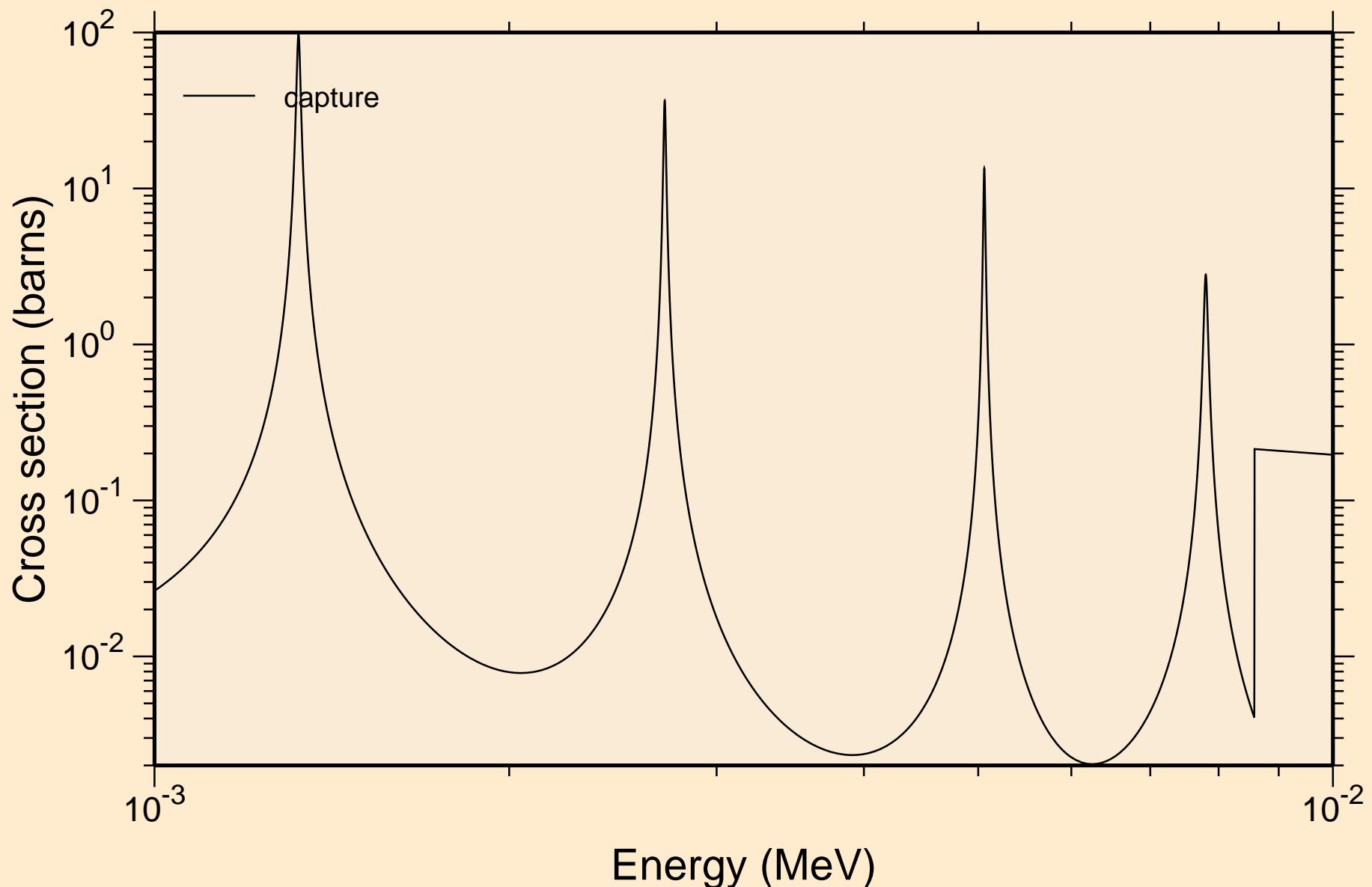
ENDF/B-VII.1 HG-200  
resonance total cross section



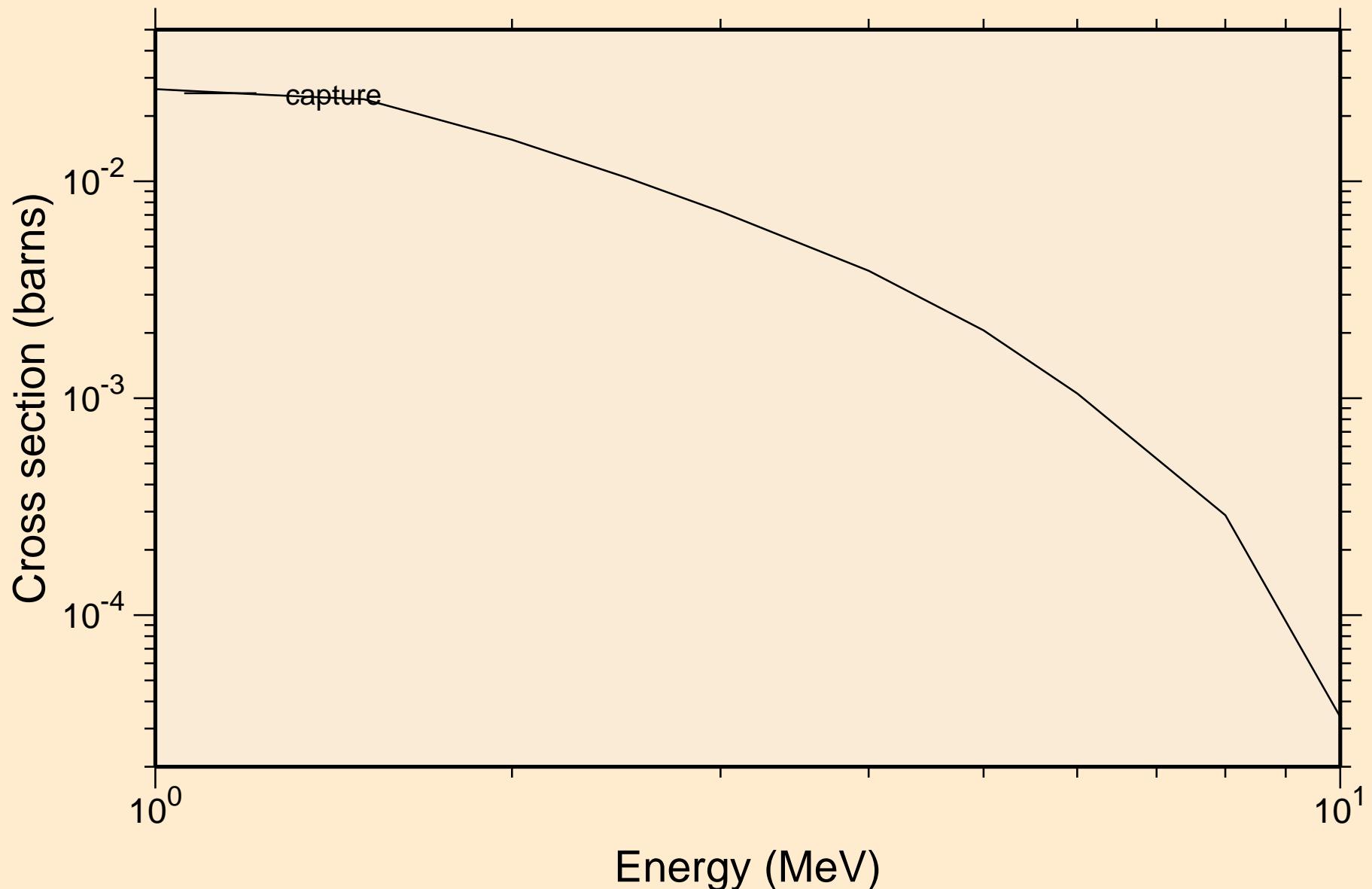
ENDF/B-VII.1 HG-200  
resonance total cross section



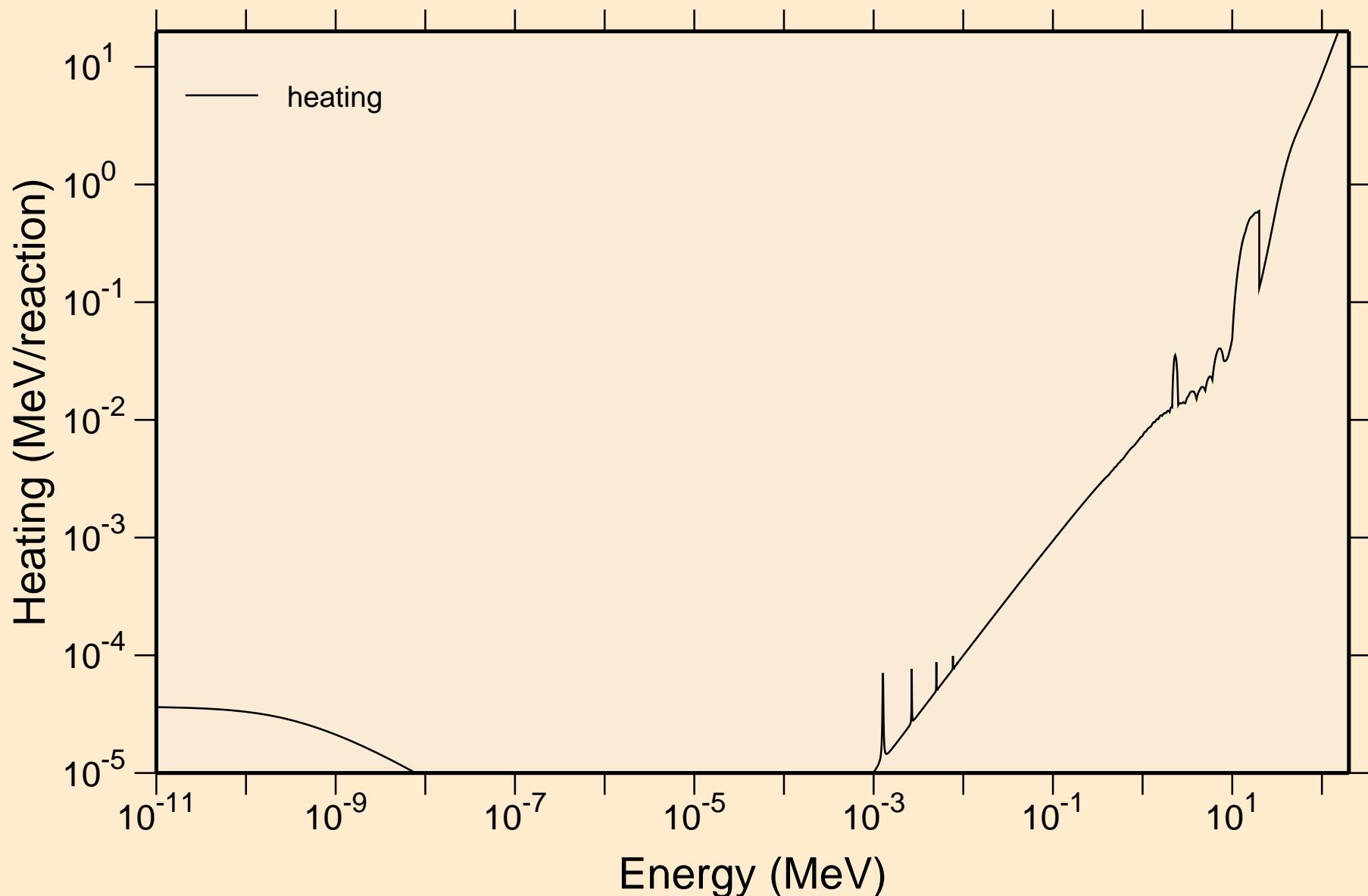
ENDF/B-VII.1 HG-200  
resonance absorption cross sections



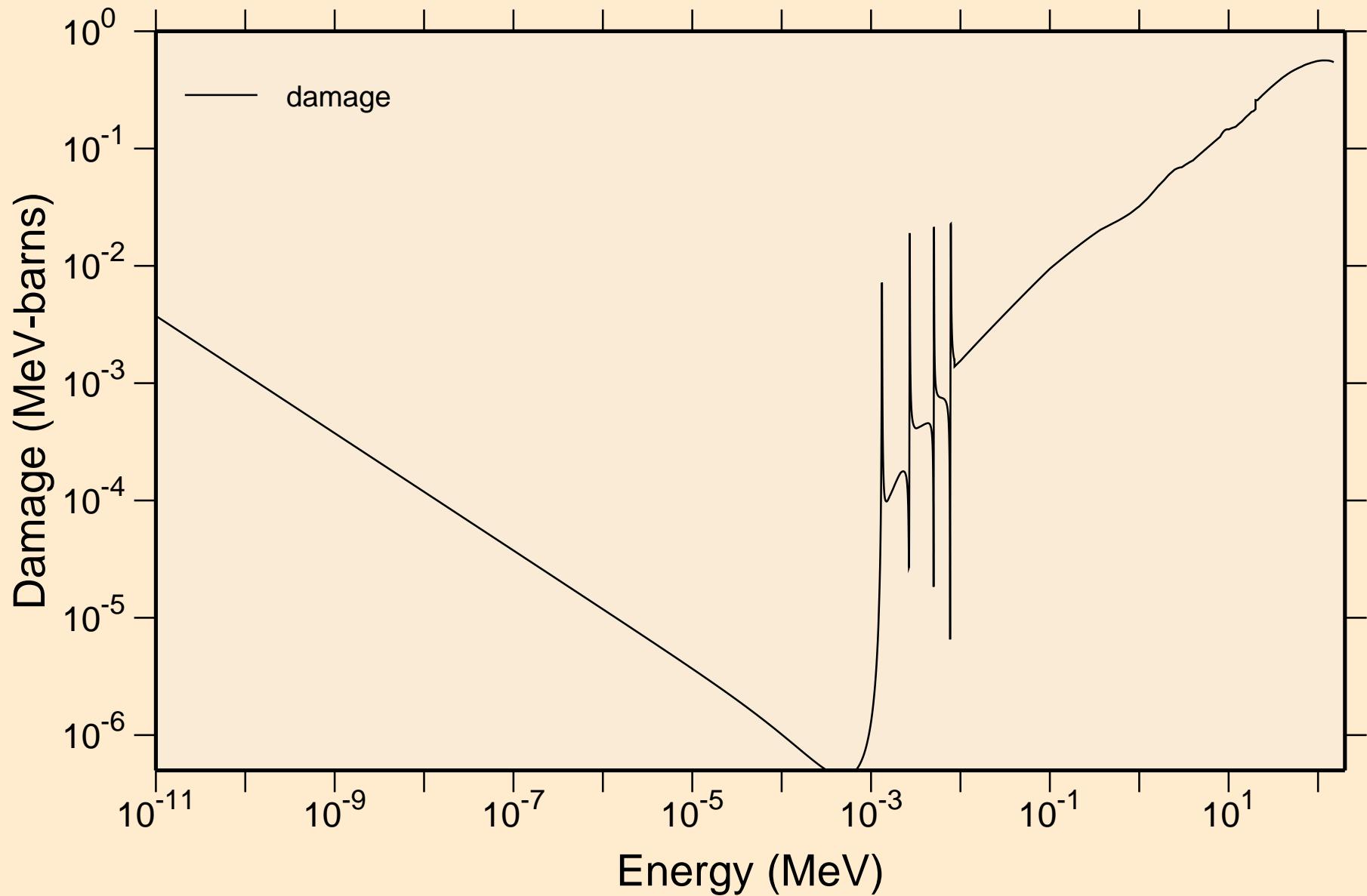
ENDF/B-VII.1 HG-200  
resonance absorption cross sections



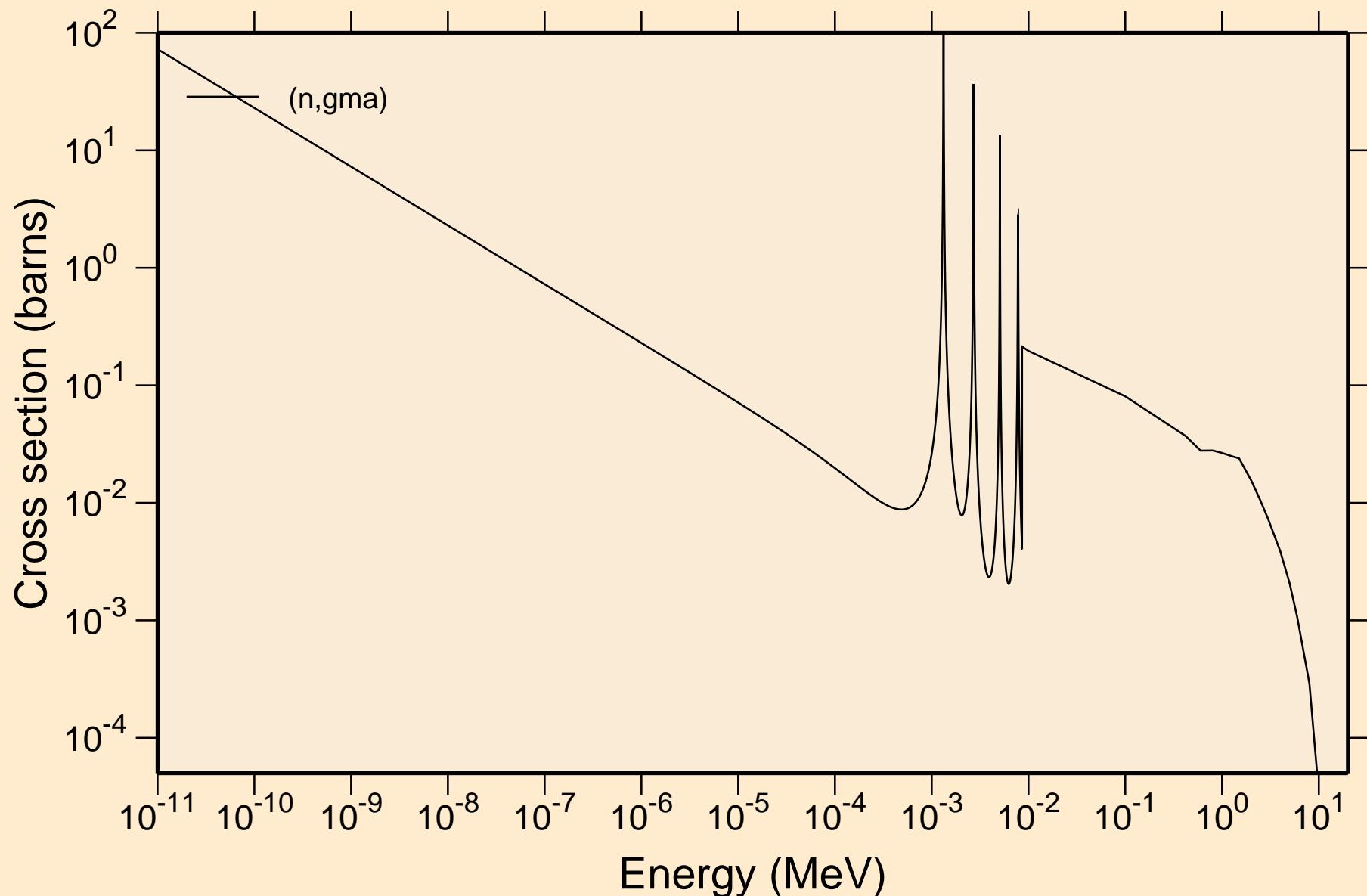
ENDF/B-VII.1 HG-200  
Heating



ENDF/B-VII.1 HG-200  
Damage

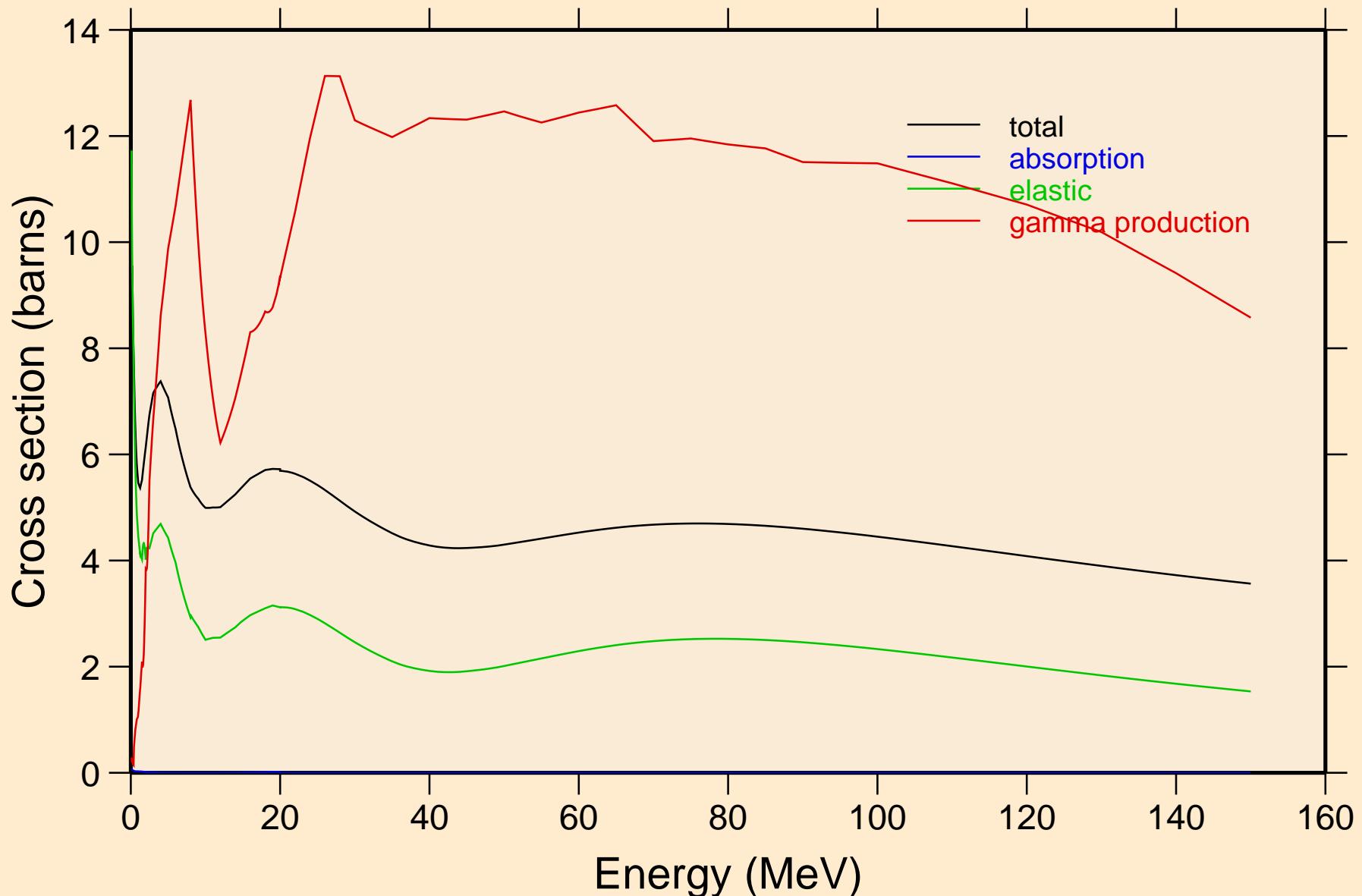


ENDF/B-VII.1 HG-200  
Non-threshold reactions

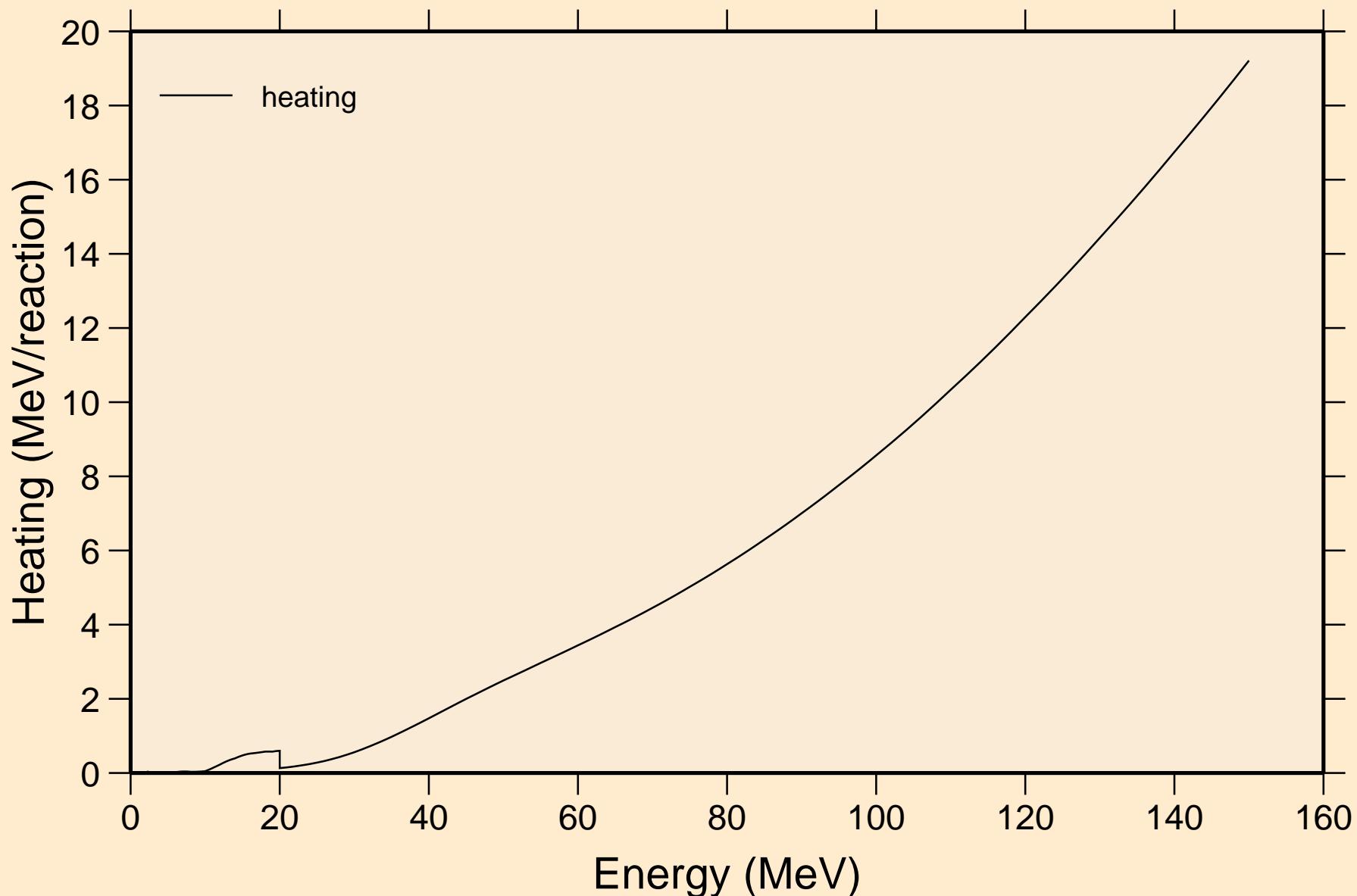


# ENDF/B-VII.1 HG-200

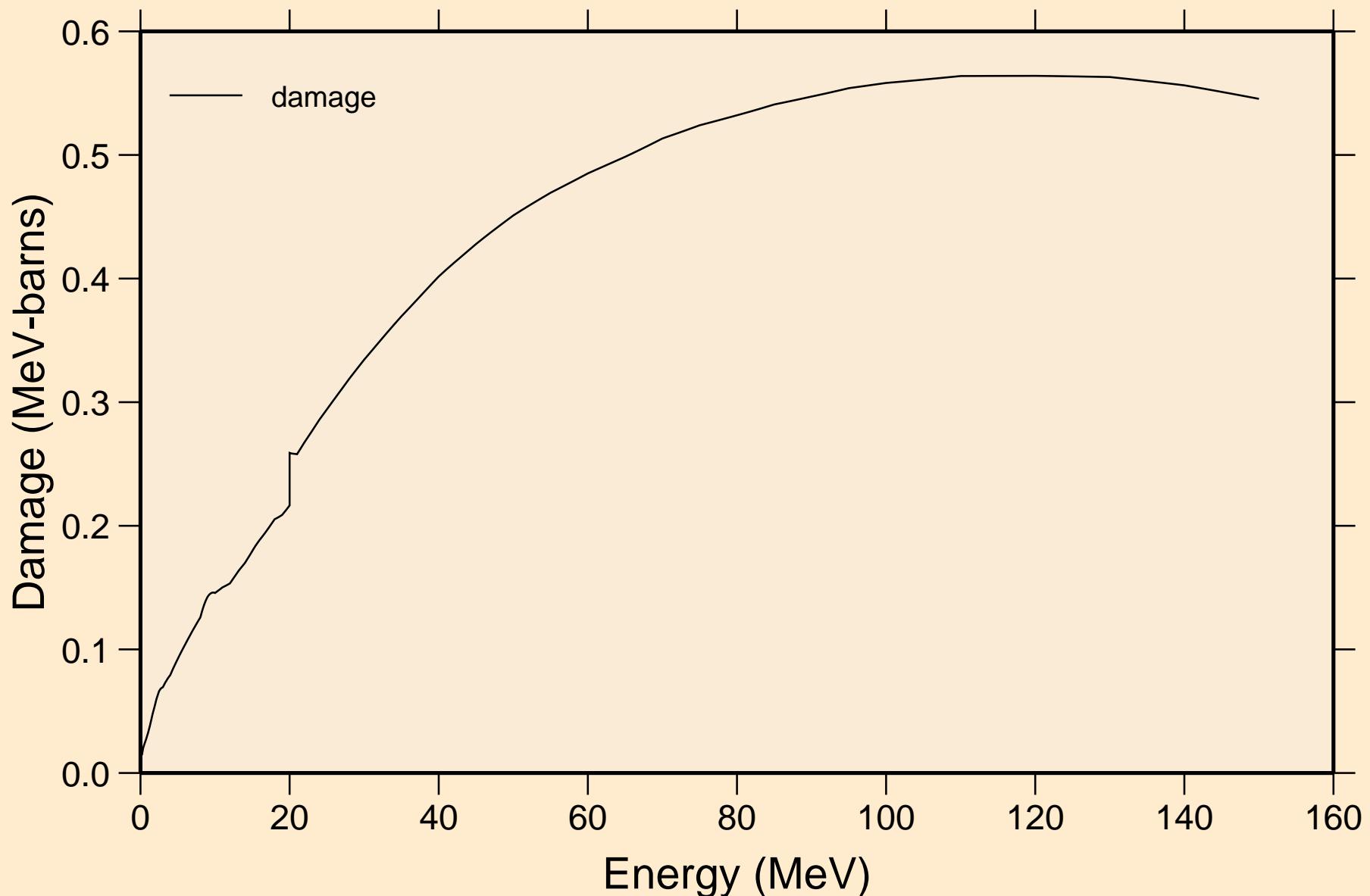
## Principal cross sections



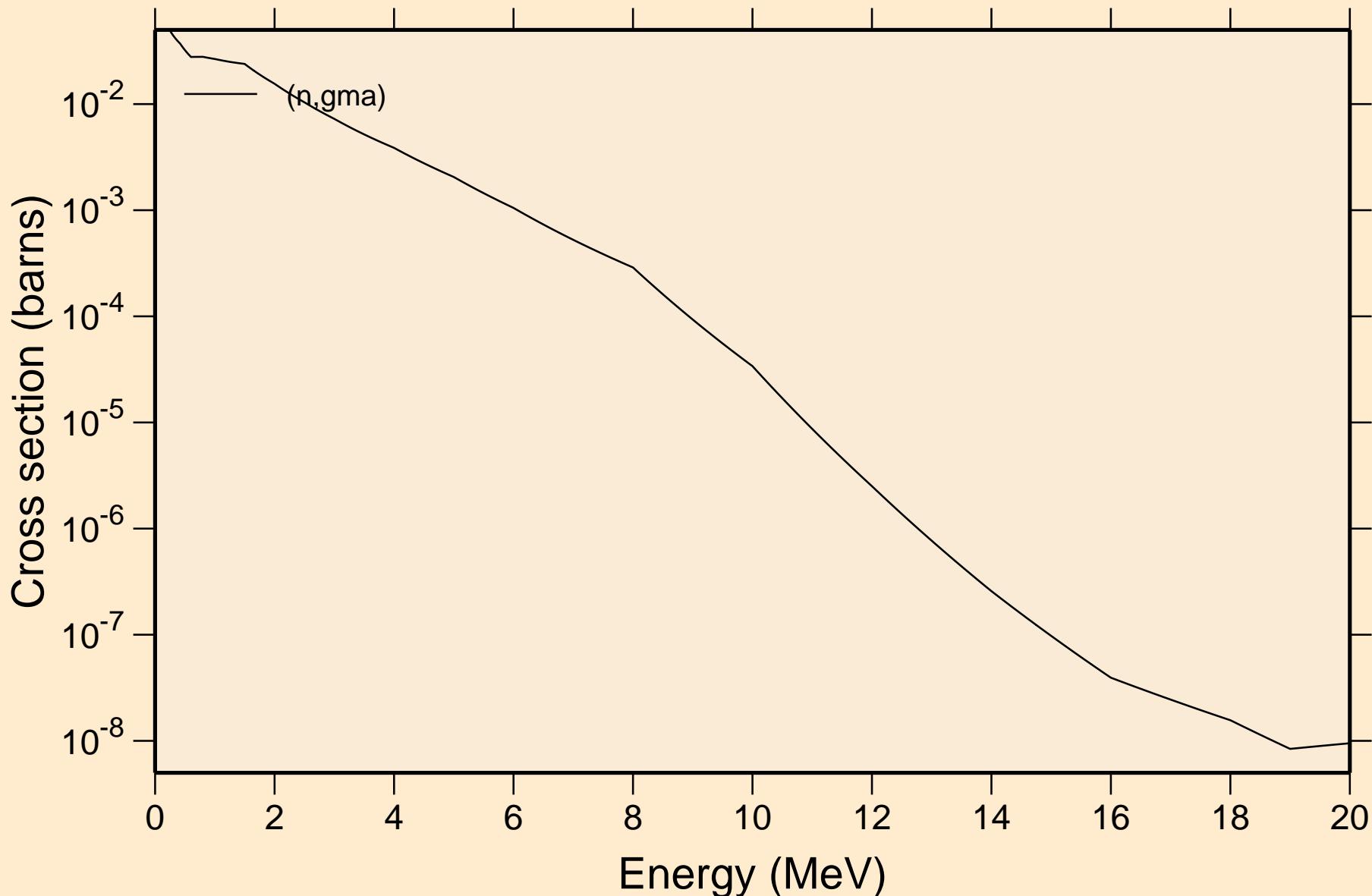
ENDF/B-VII.1 HG-200  
Heating



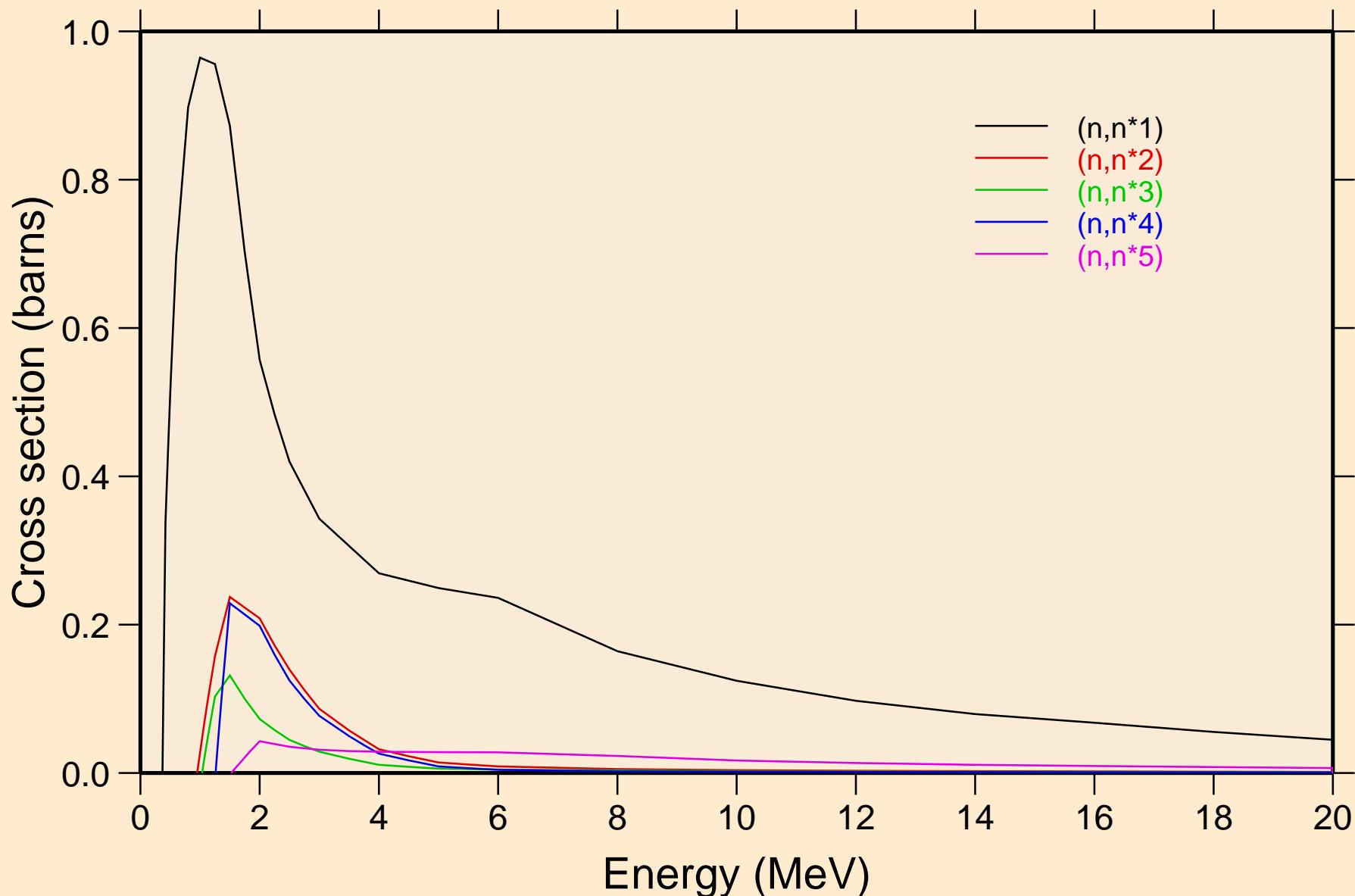
ENDF/B-VII.1 HG-200  
Damage



ENDF/B-VII.1 HG-200  
Non-threshold reactions

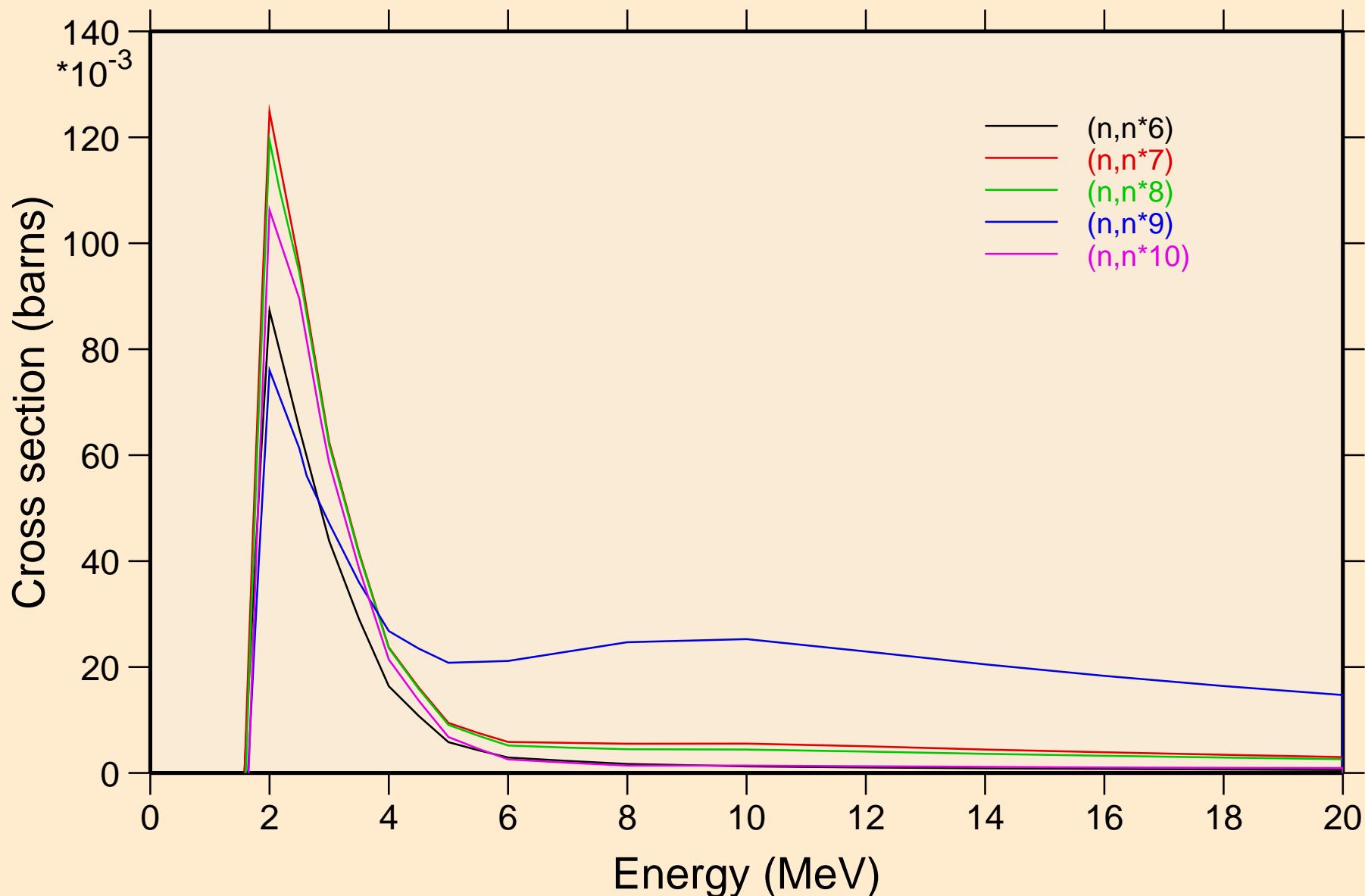


ENDF/B-VII.1 HG-200  
Inelastic levels

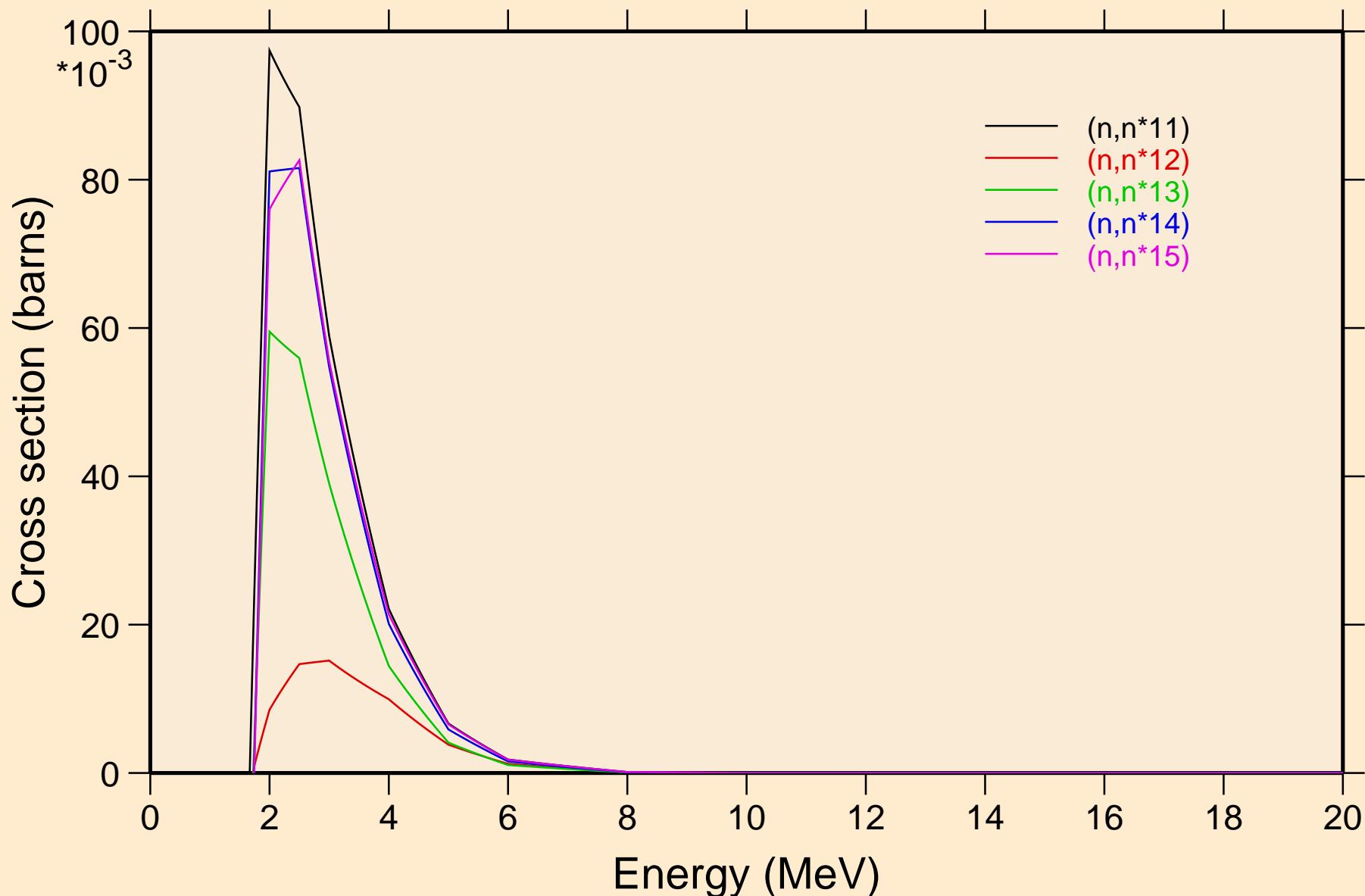


# ENDF/B-VII.1 HG-200

## Inelastic levels

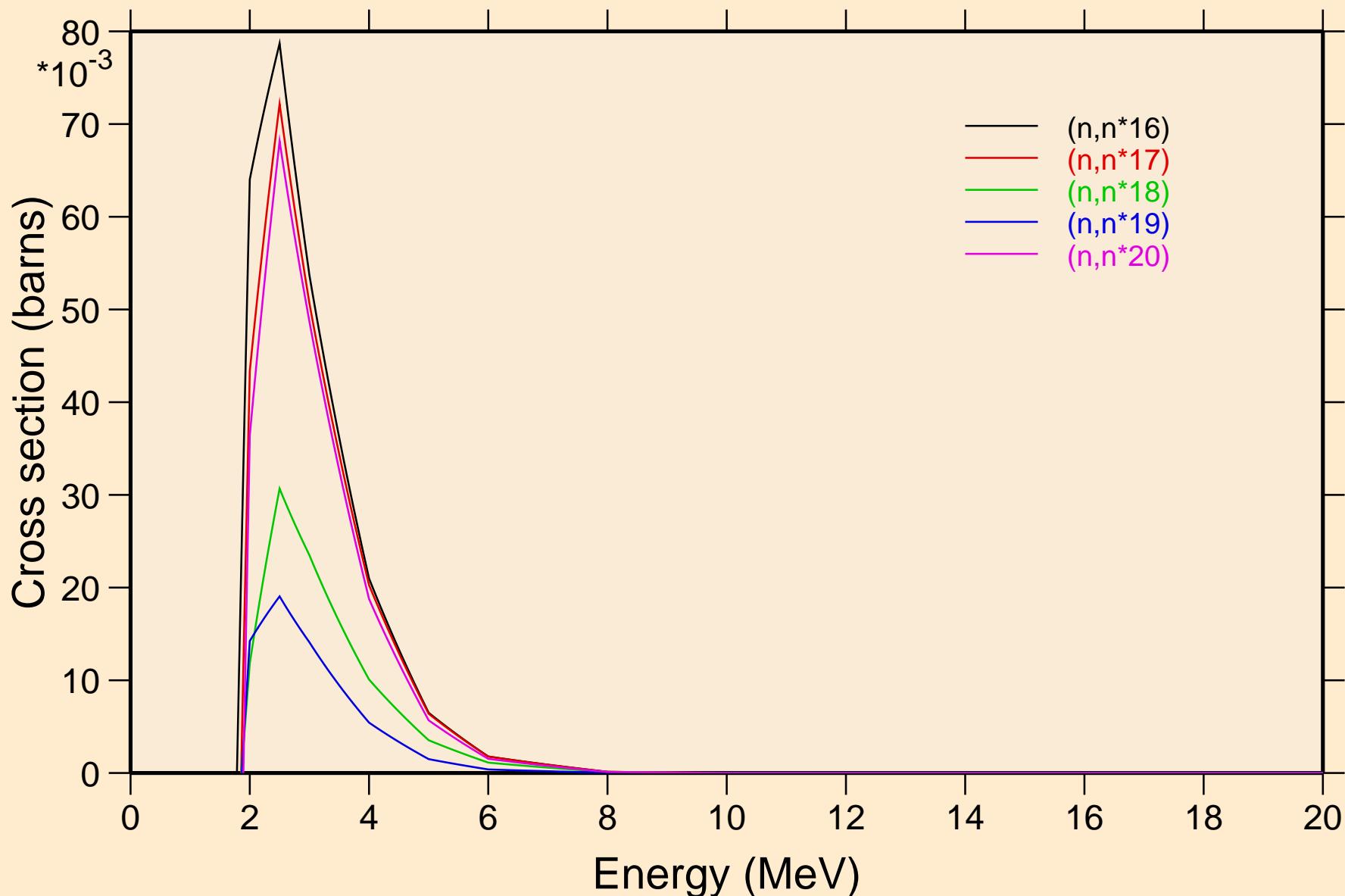


ENDF/B-VII.1 HG-200  
Inelastic levels

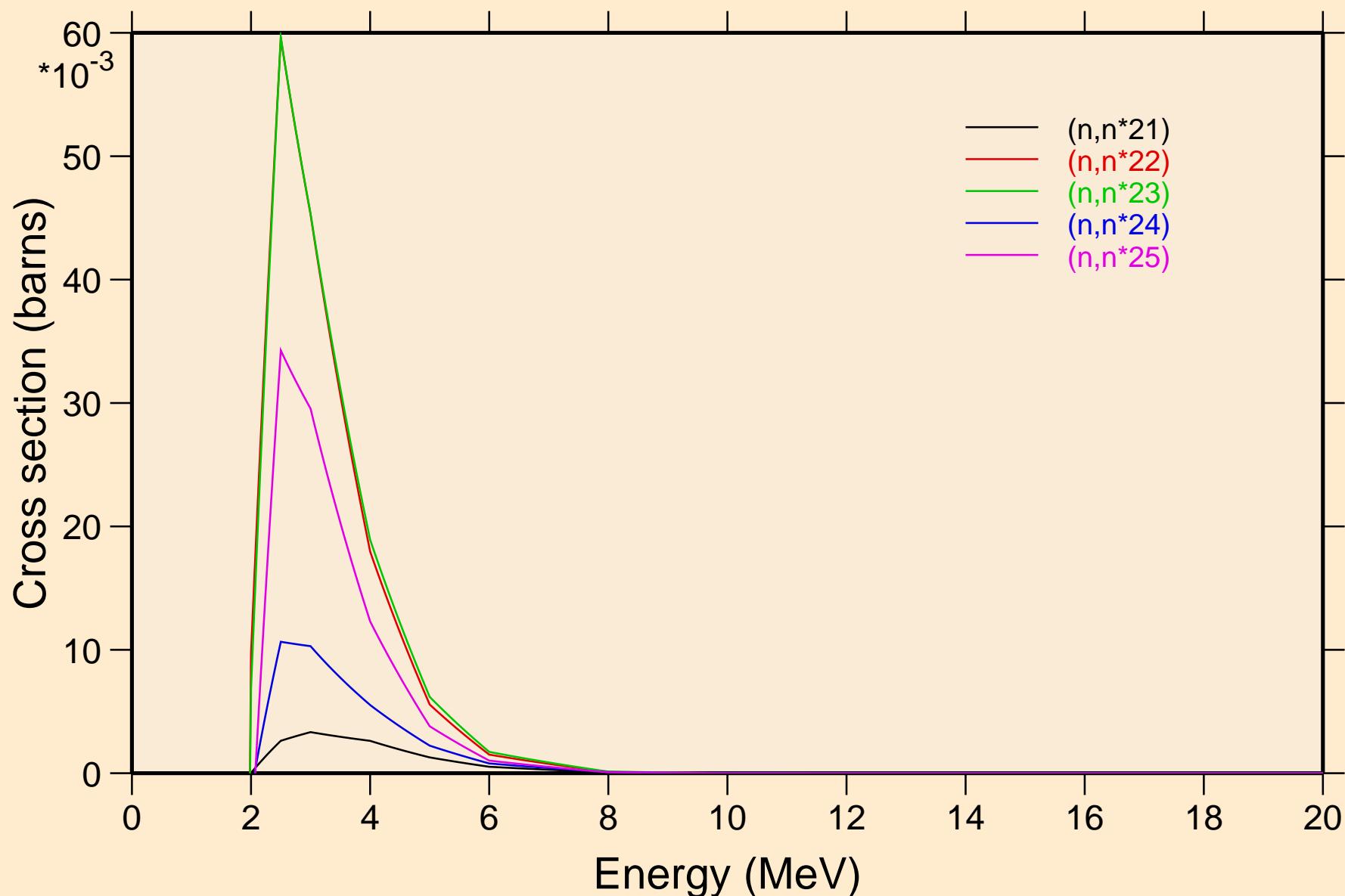


# ENDF/B-VII.1 HG-200

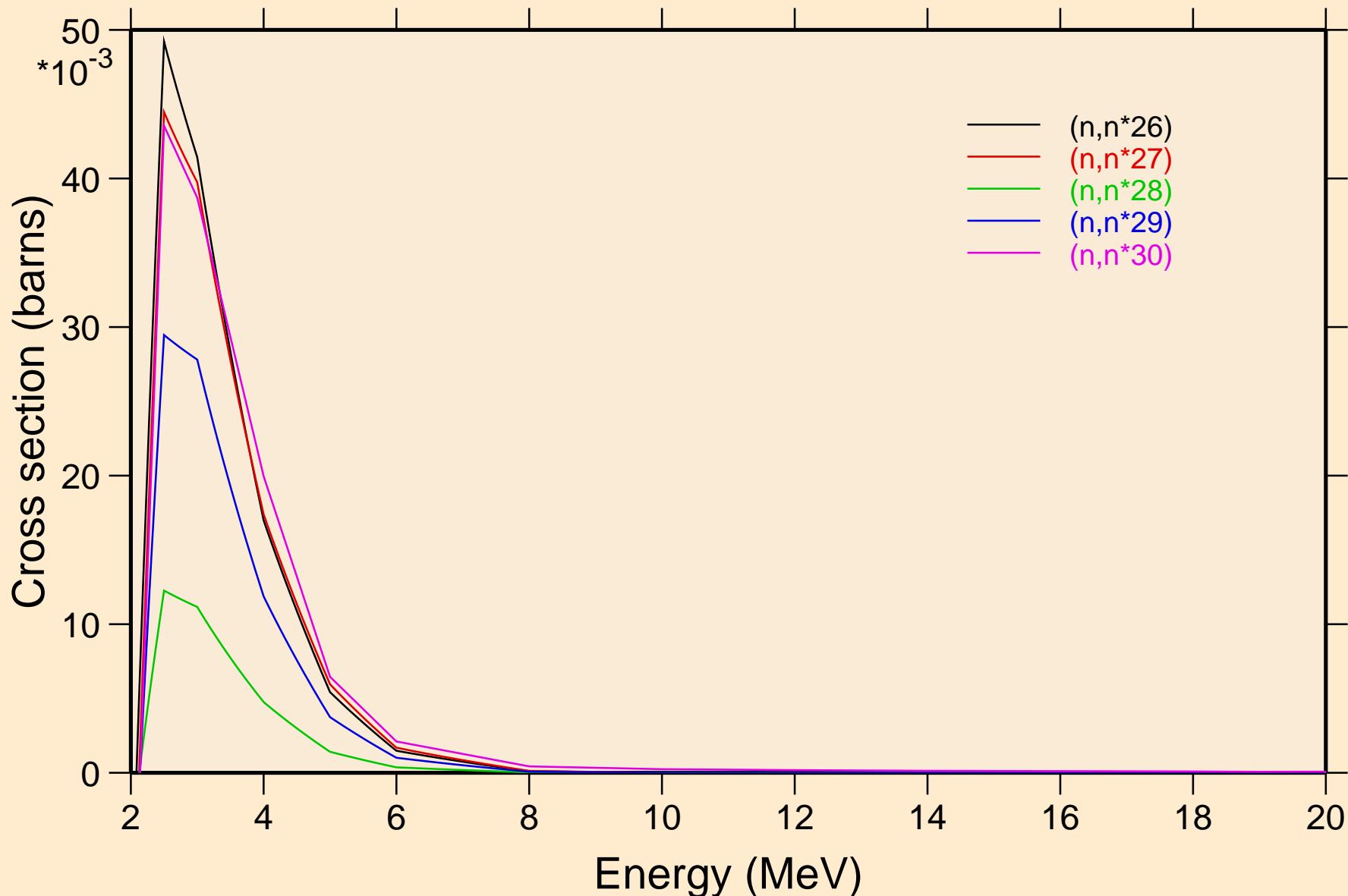
## Inelastic levels



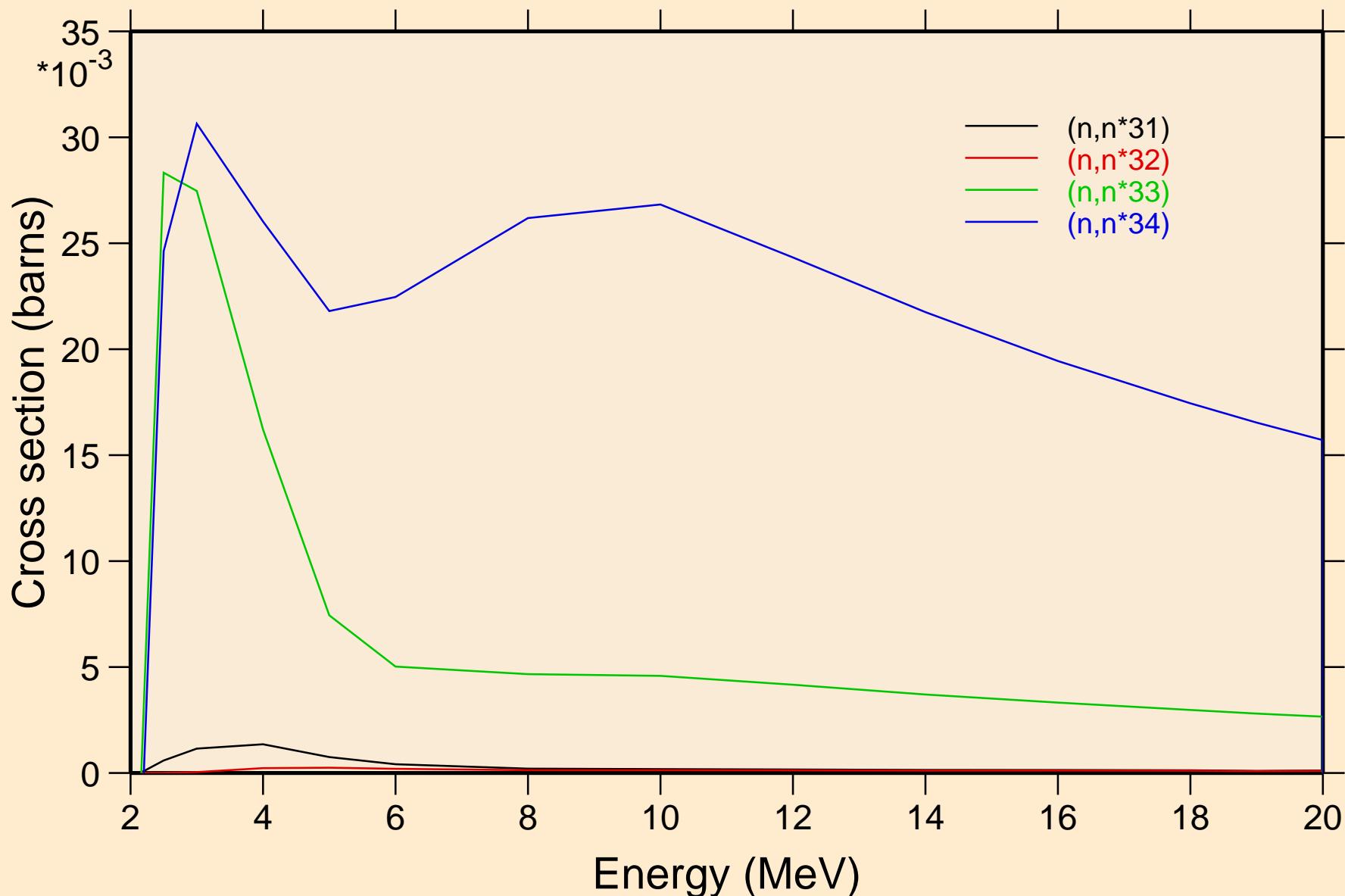
ENDF/B-VII.1 HG-200  
Inelastic levels



ENDF/B-VII.1 HG-200  
Inelastic levels

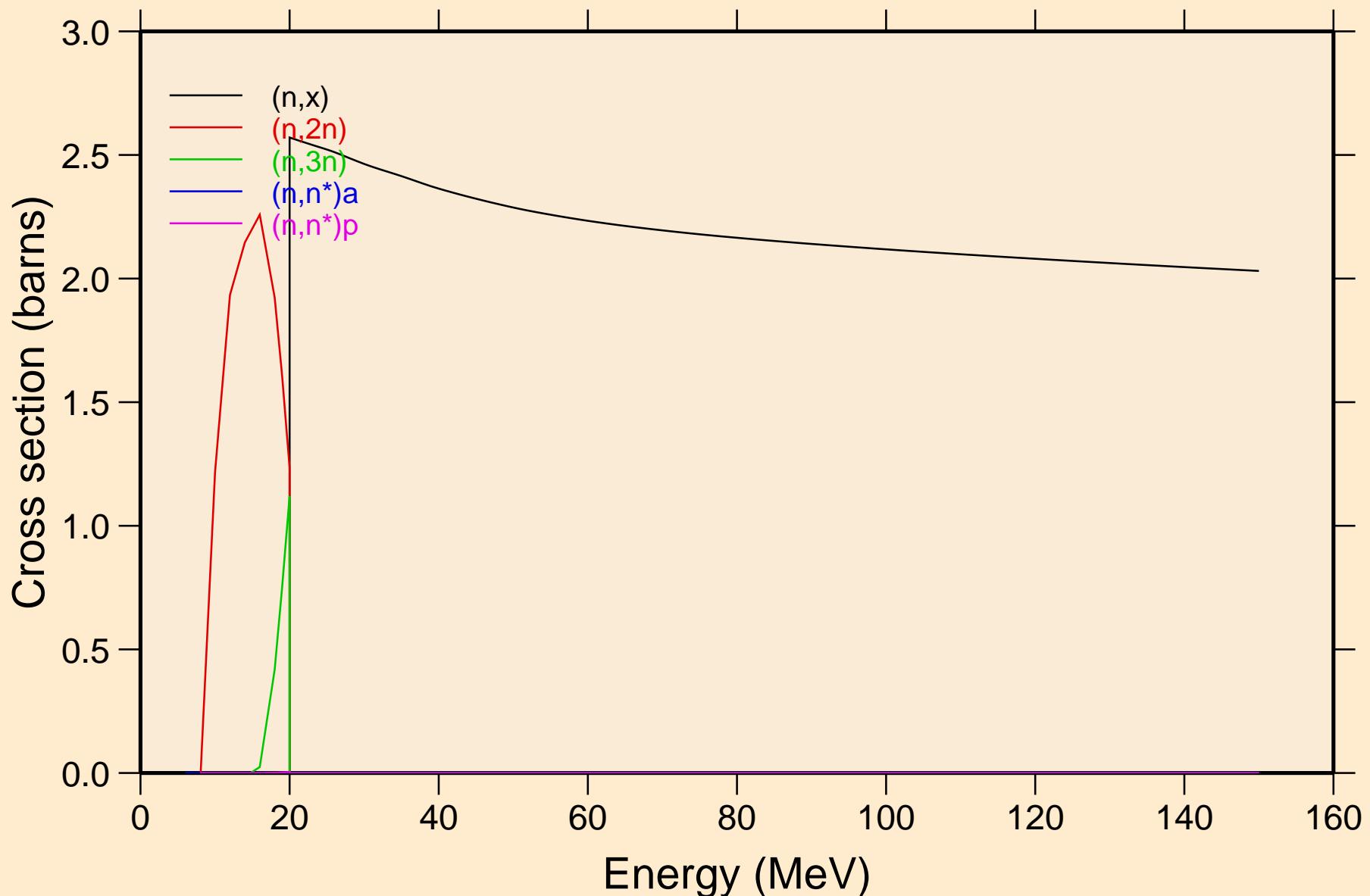


ENDF/B-VII.1 HG-200  
Inelastic levels



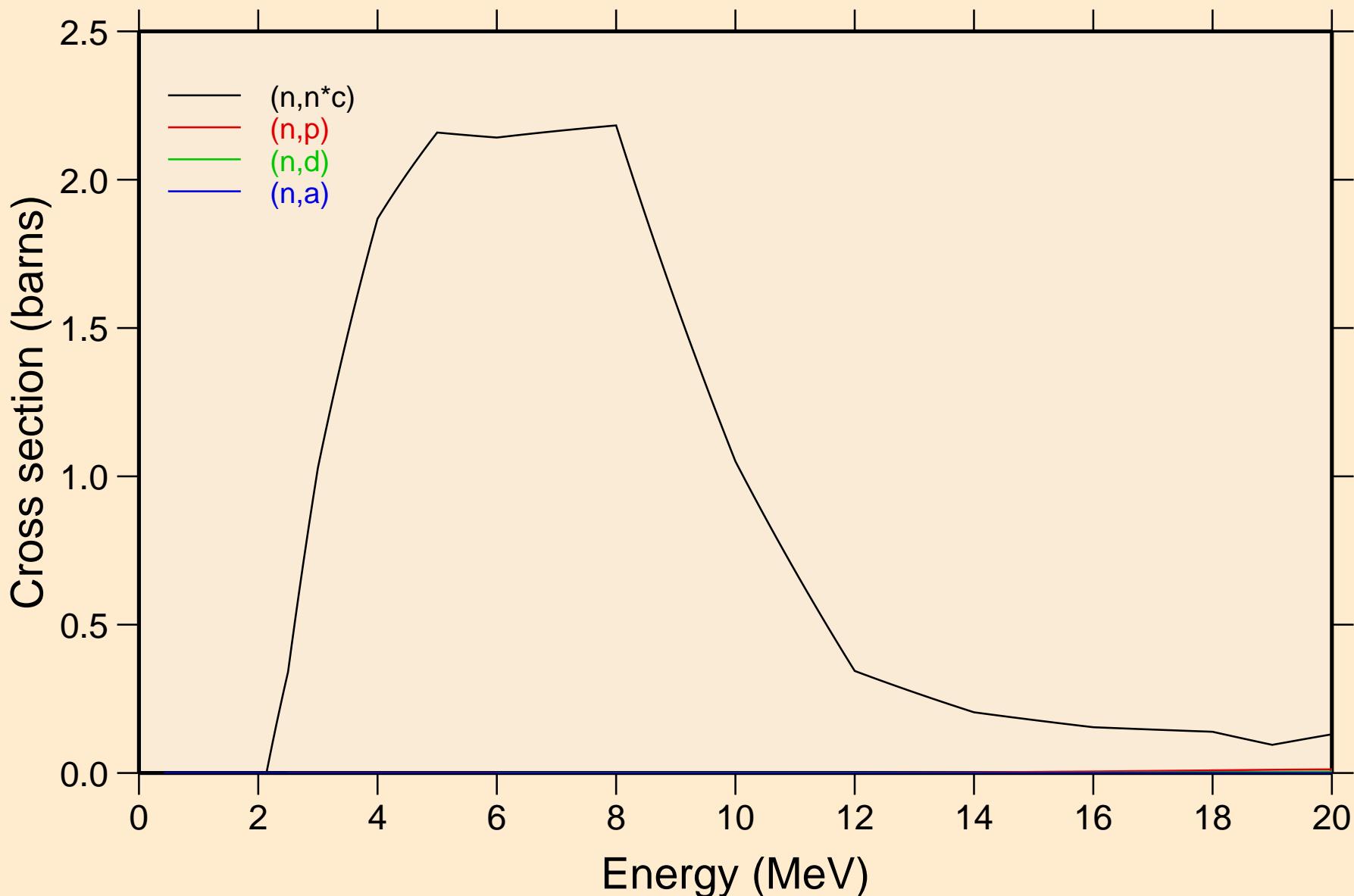
# ENDF/B-VII.1 HG-200

## Threshold reactions

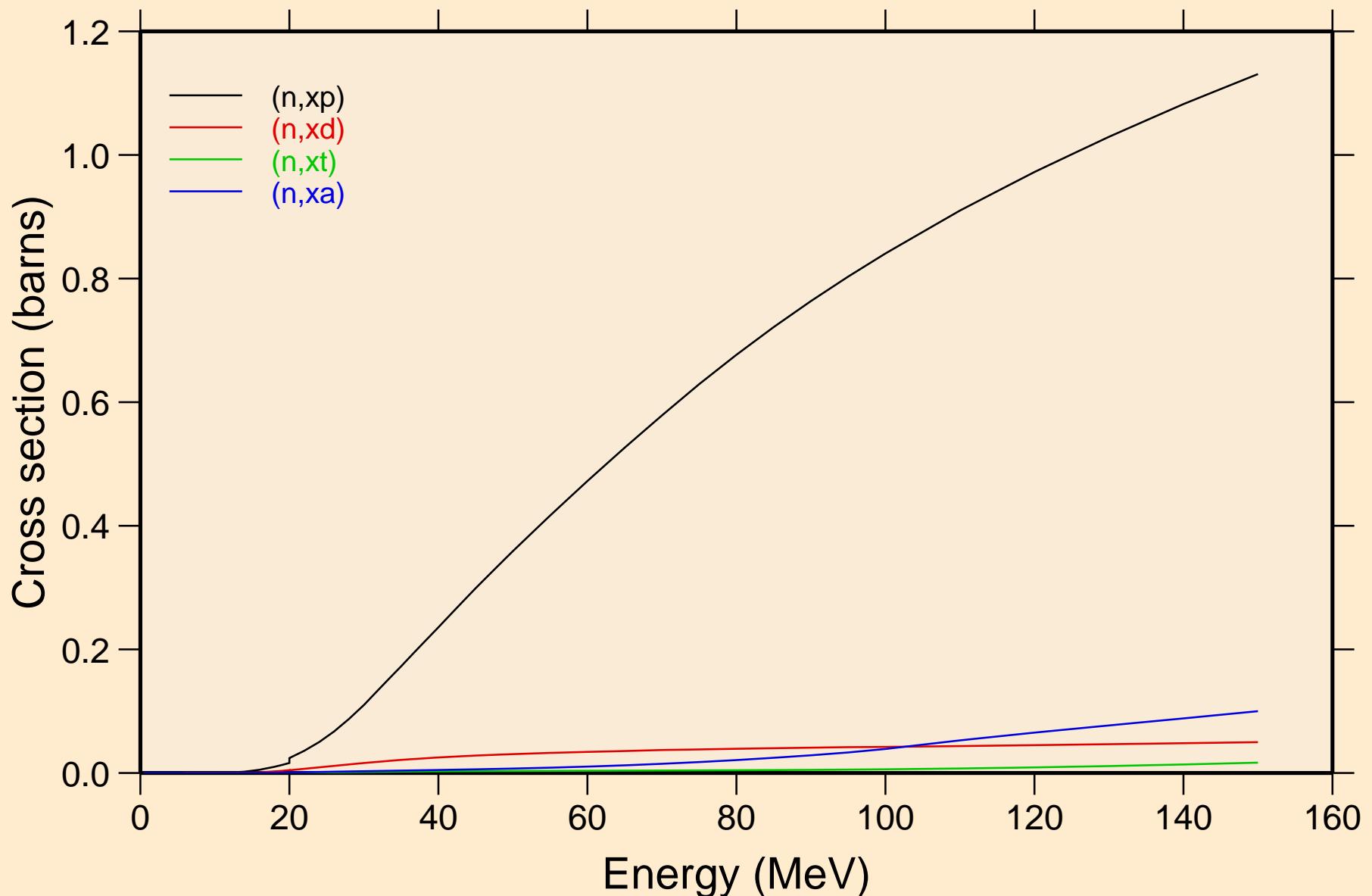


# ENDF/B-VII.1 HG-200

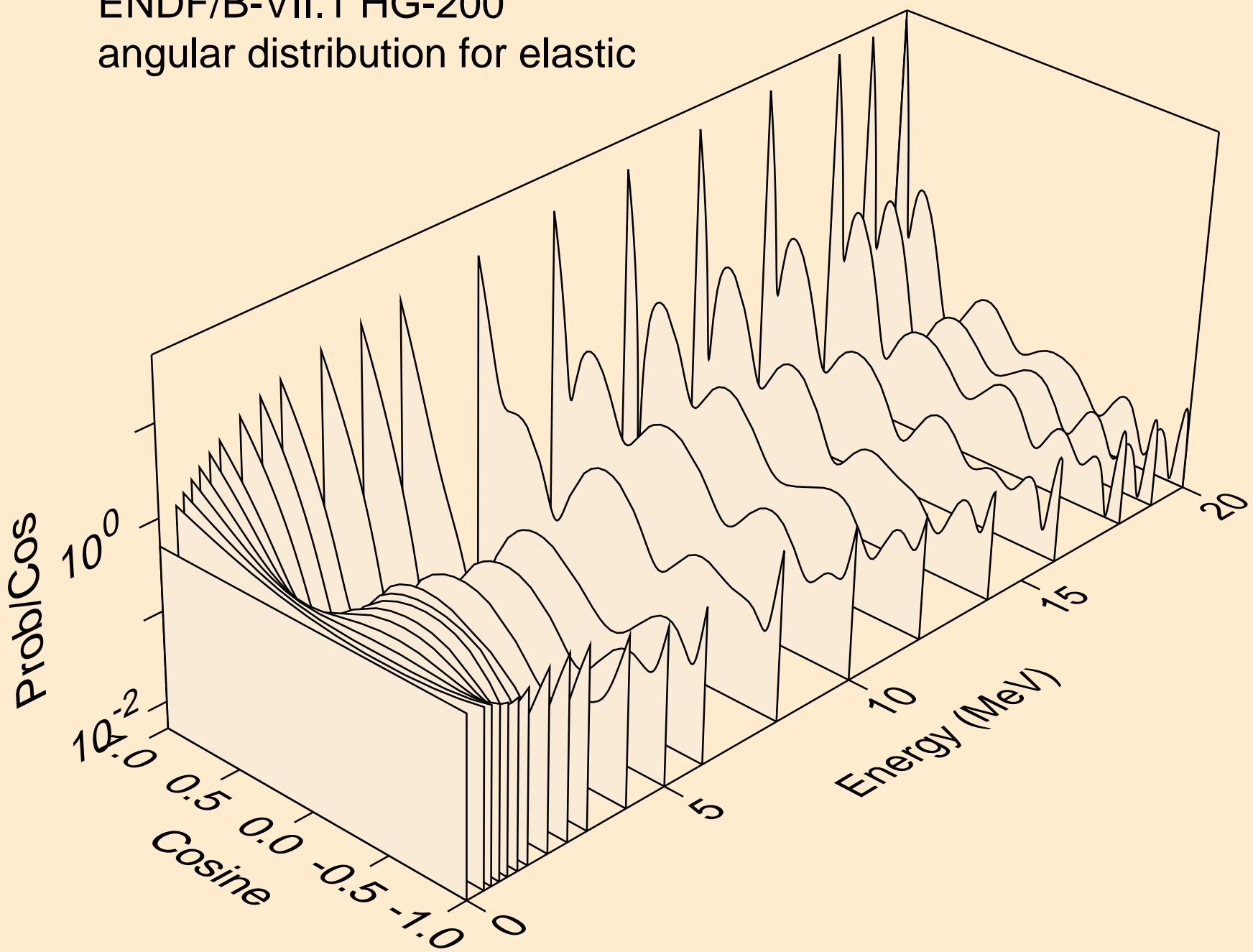
## Threshold reactions



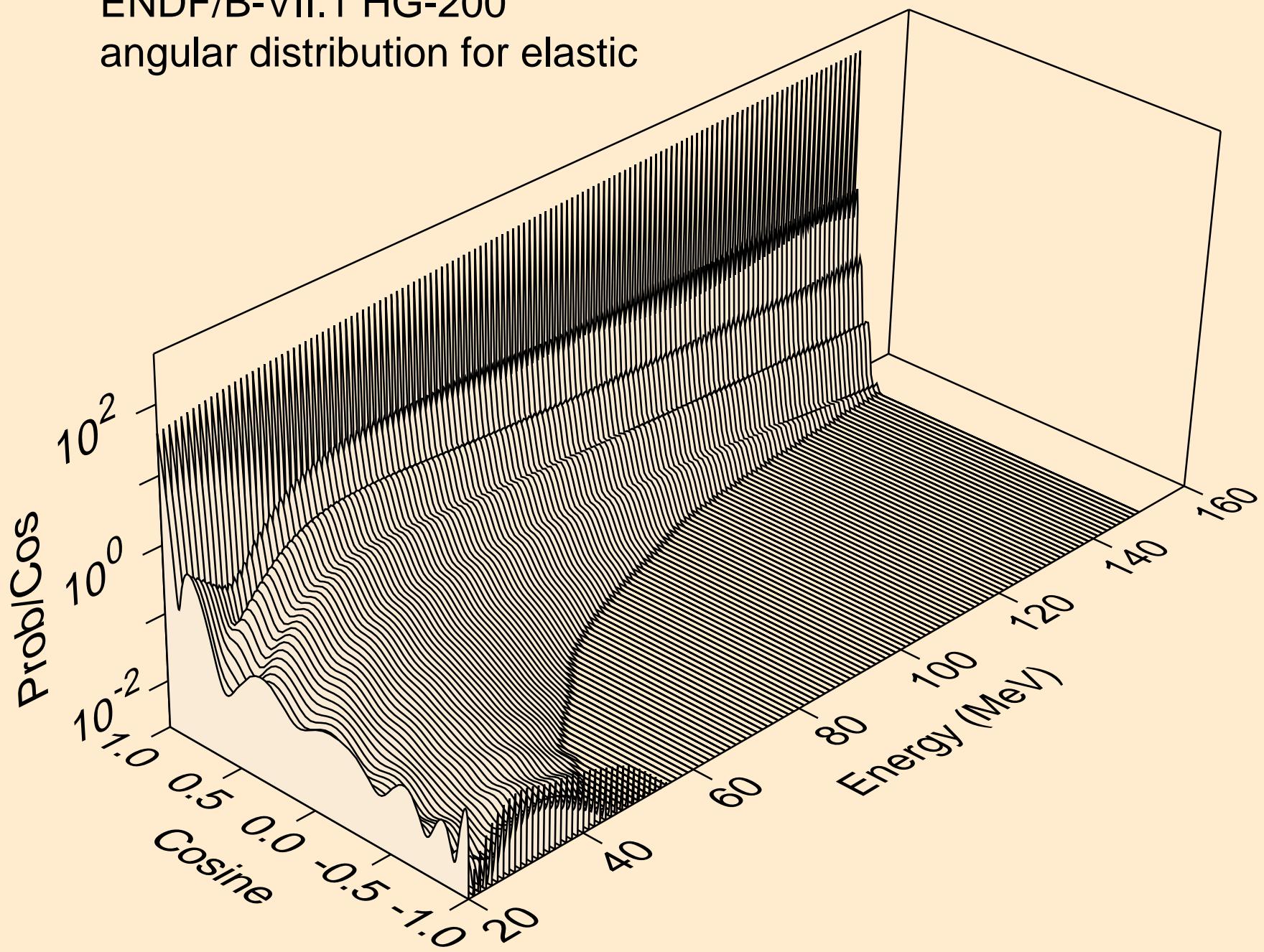
ENDF/B-VII.1 HG-200  
Threshold reactions



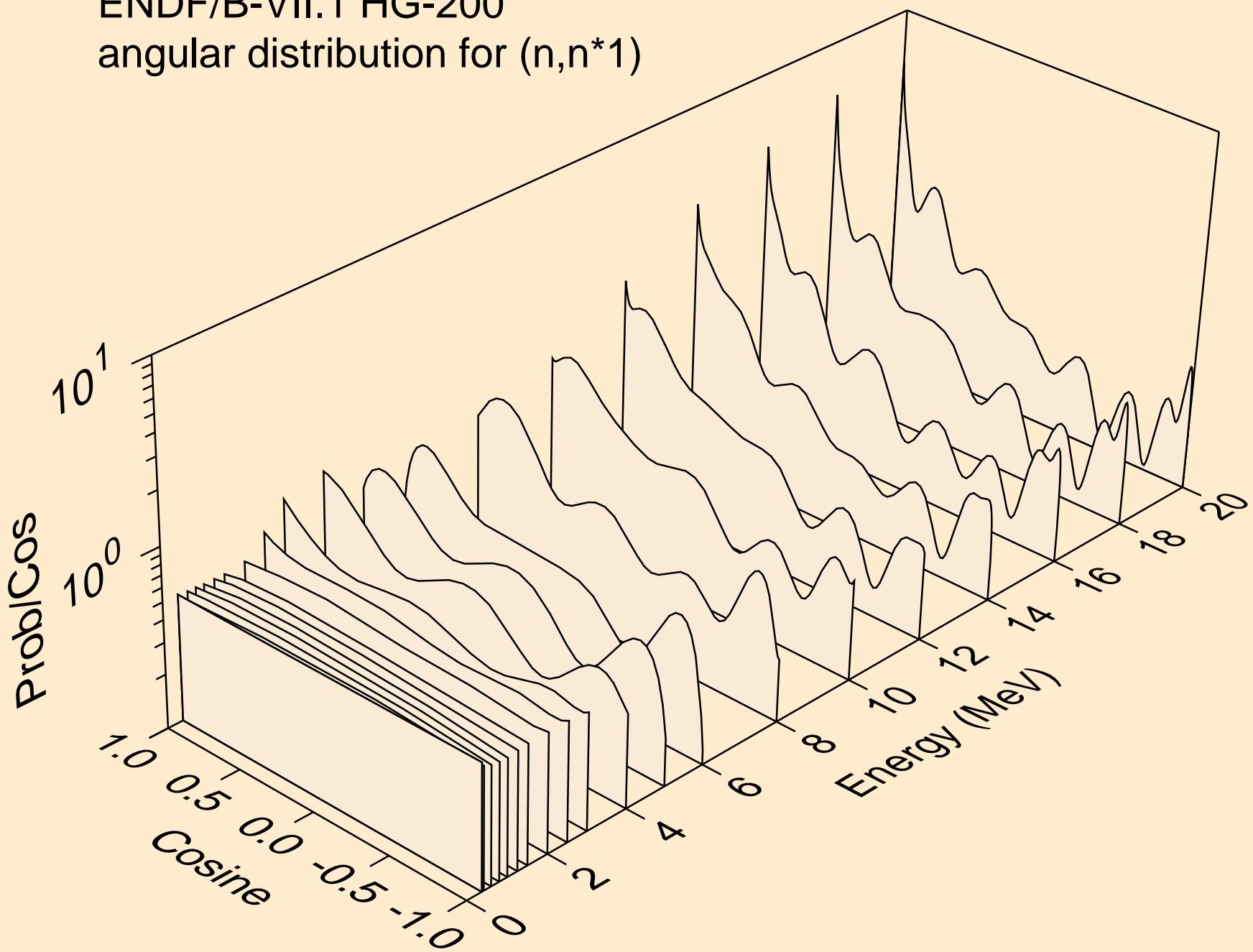
ENDF/B-VII.1 HG-200  
angular distribution for elastic



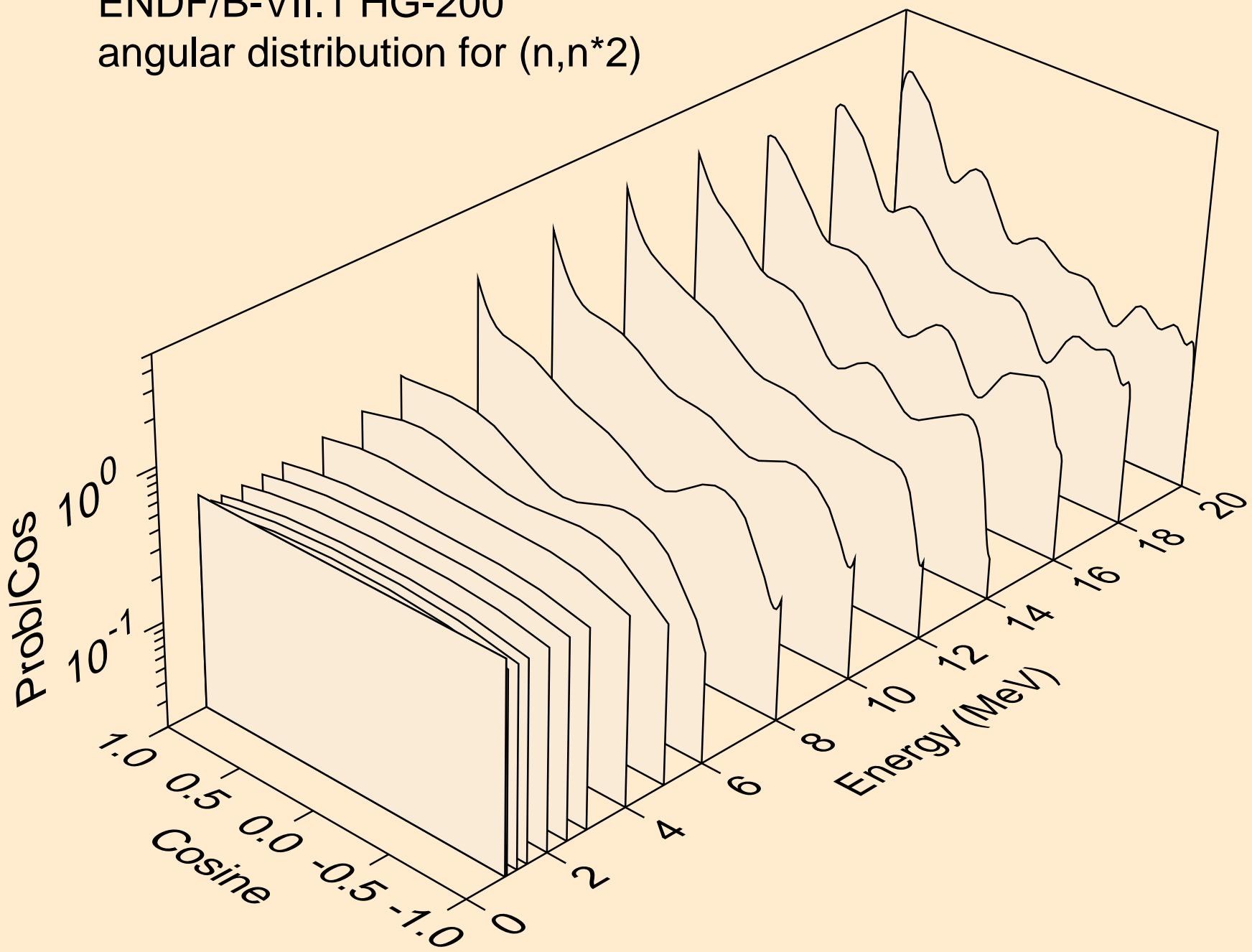
ENDF/B-VII.1 HG-200  
angular distribution for elastic



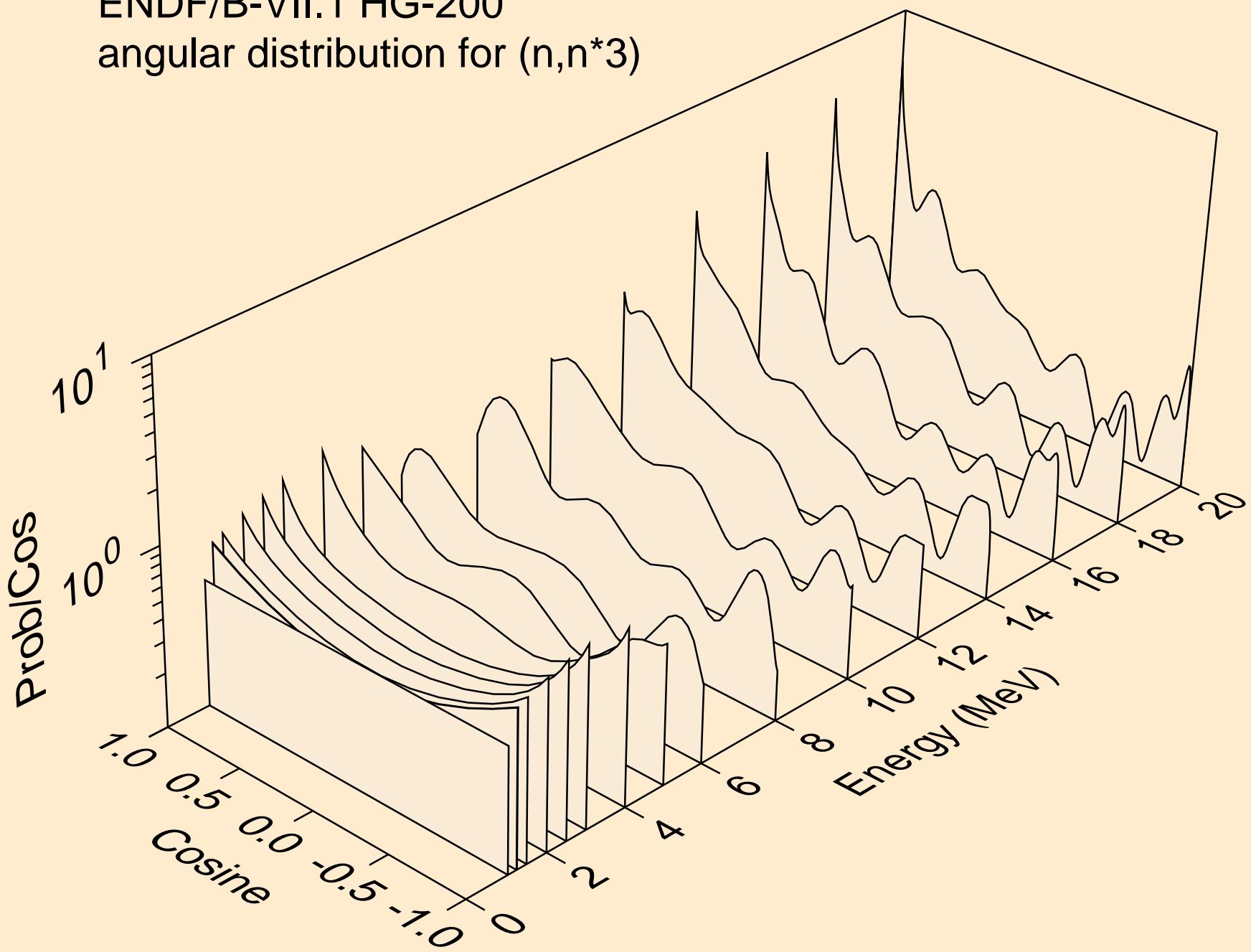
ENDF/B-VII.1 HG-200  
angular distribution for (n,n\*1)



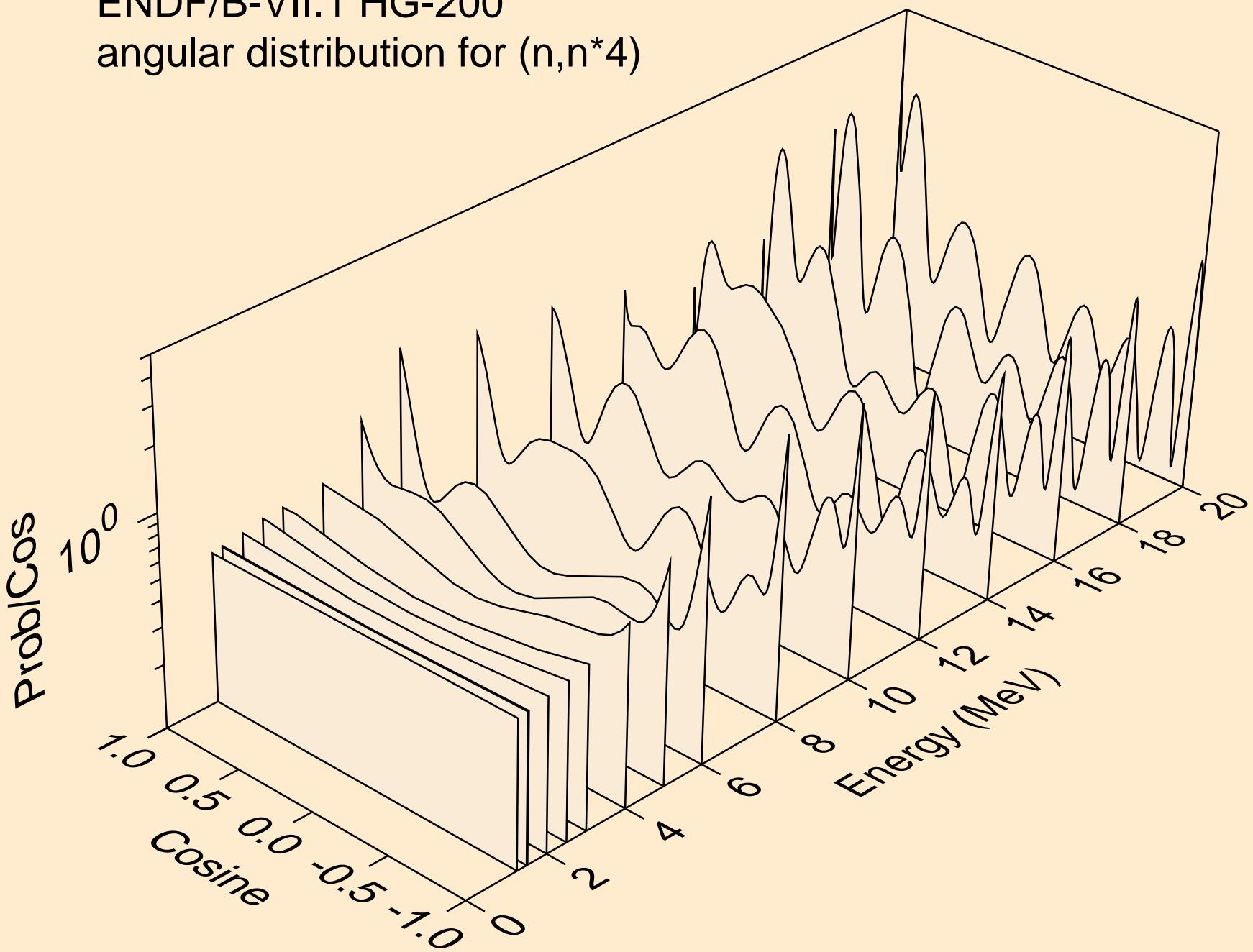
ENDF/B-VII.1 HG-200  
angular distribution for  $(n,n^2)$



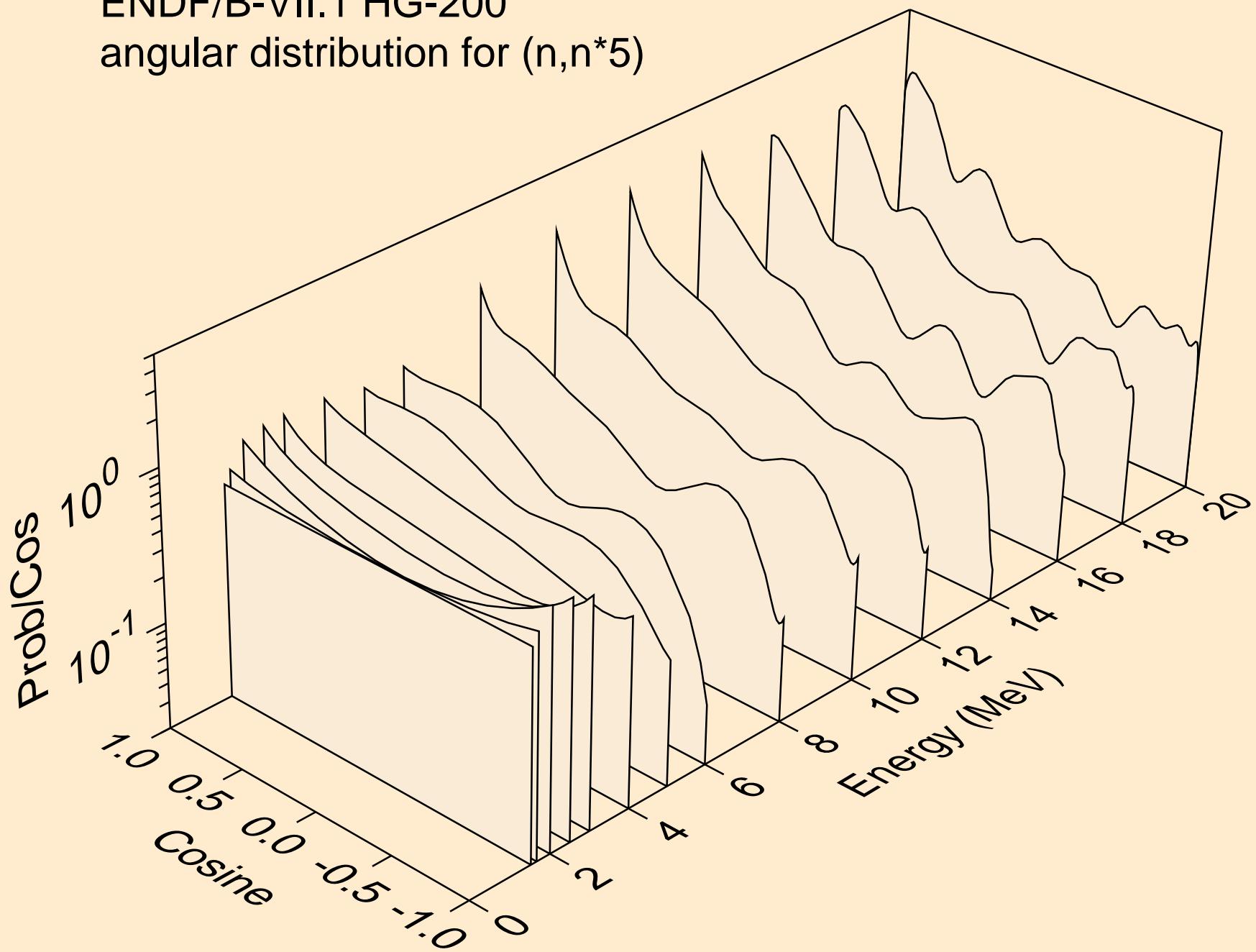
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angular distribution for  $(n,n^*3)$



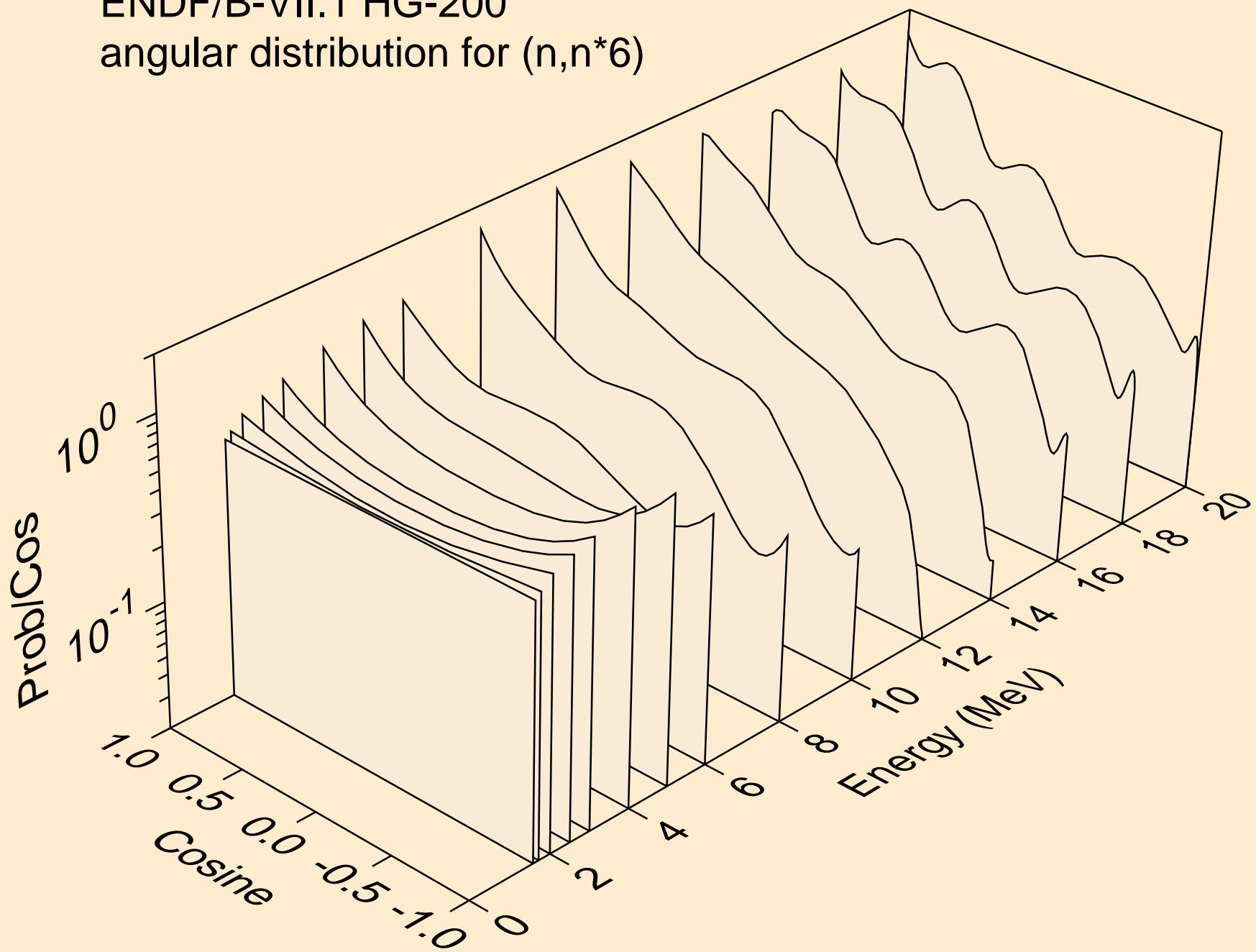
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angular distribution for  $(n,n^*4)$



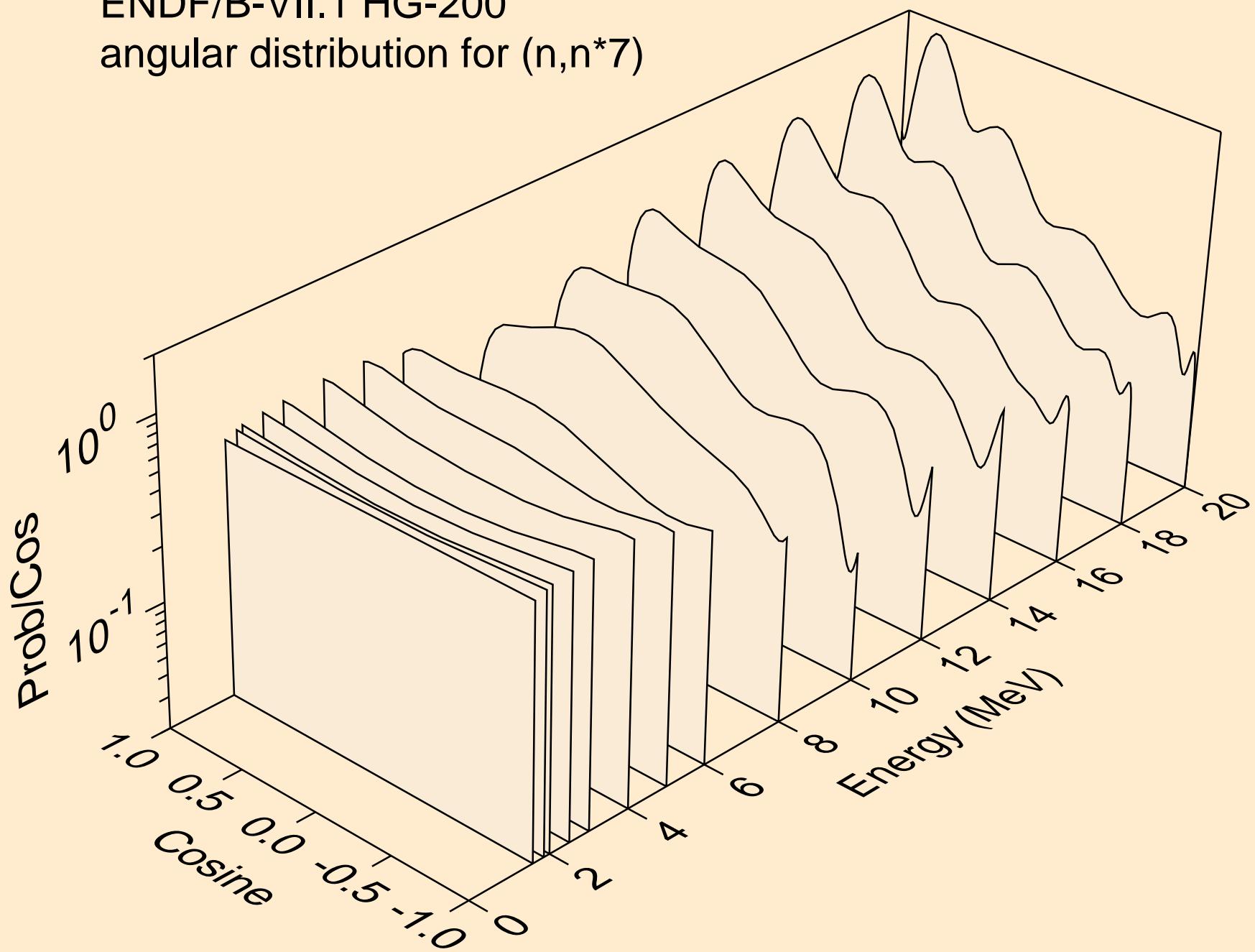
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angular distribution for  $(n,n^*5)$



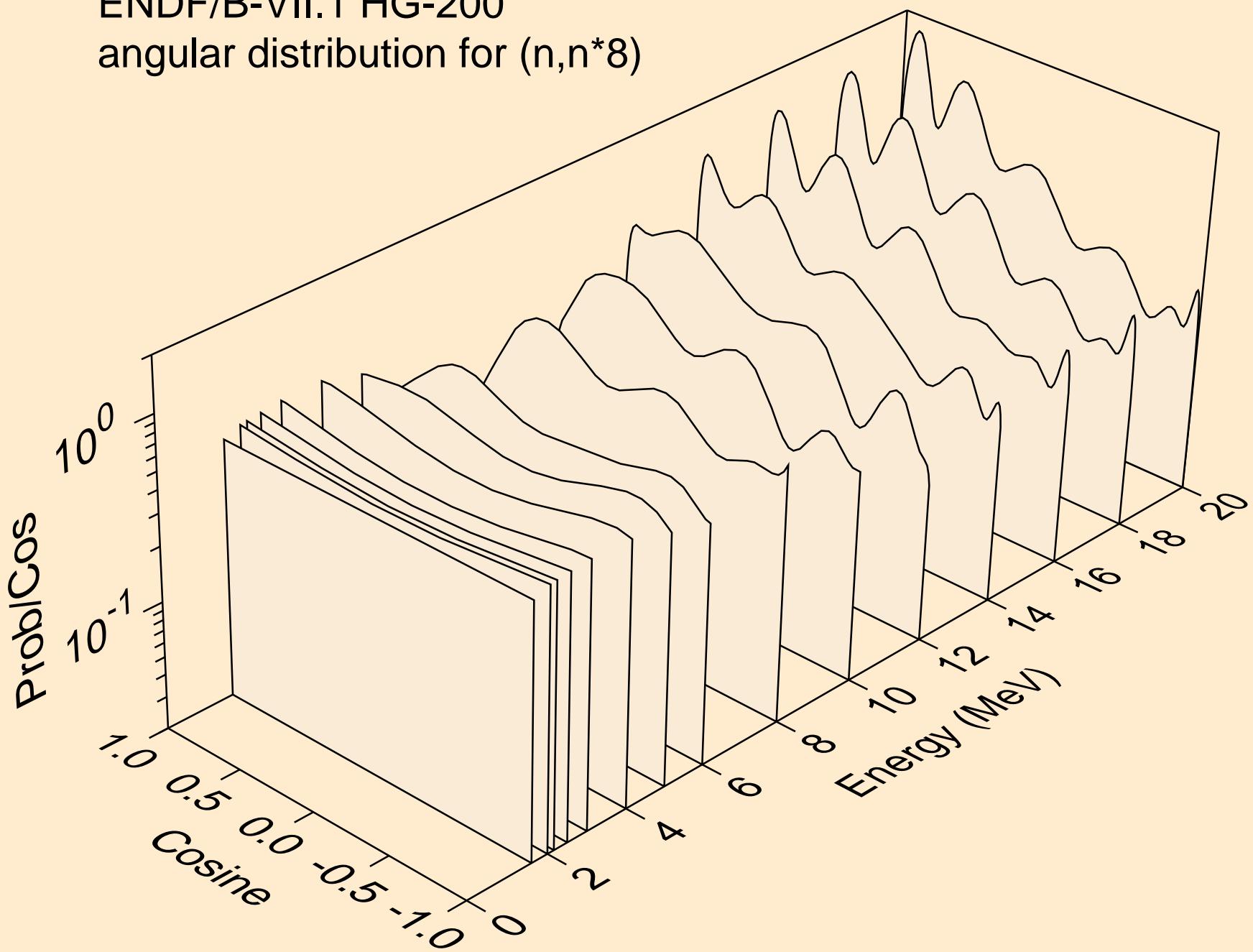
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angular distribution for  $(n,n^*6)$



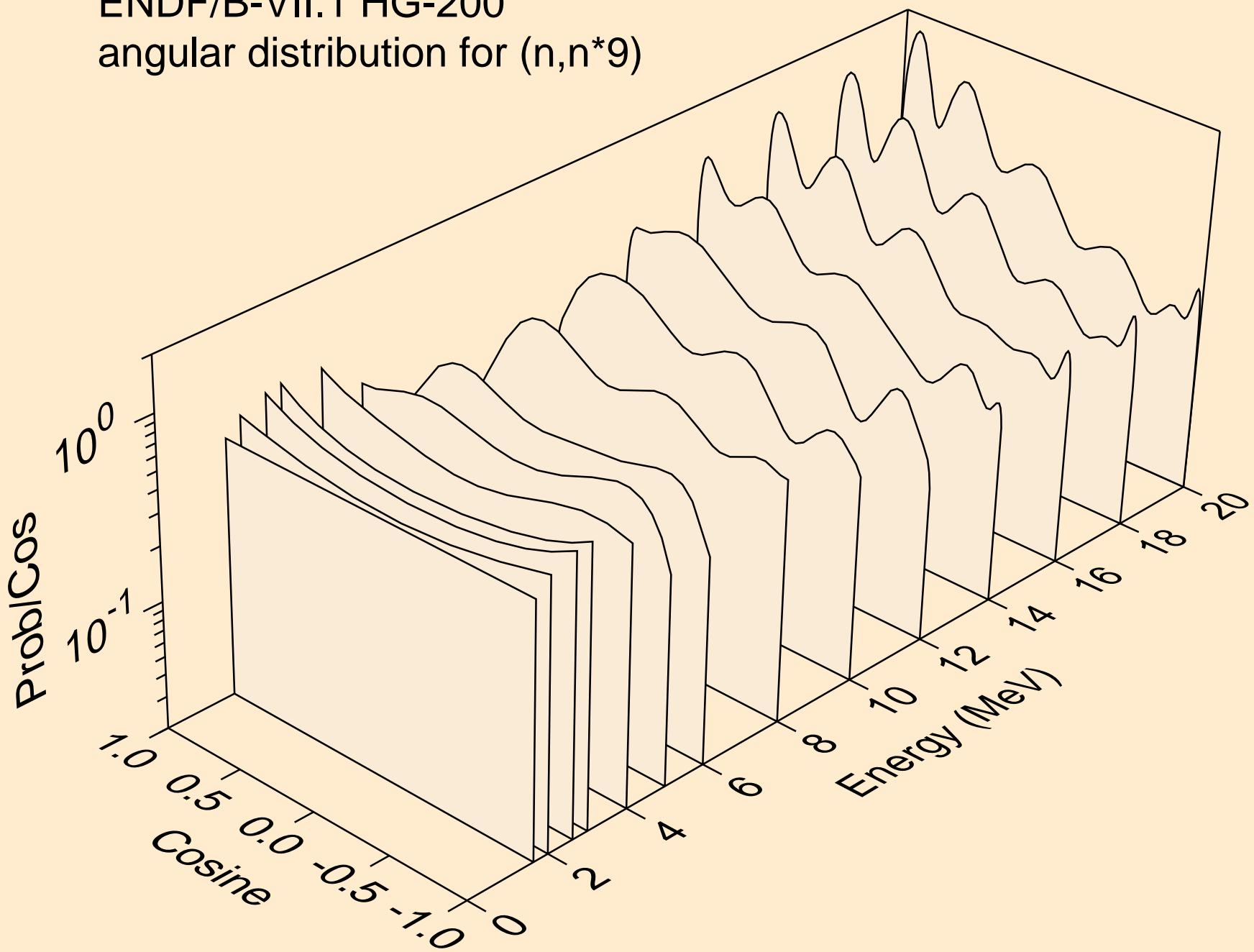
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angular distribution for  $(n,n^*7)$



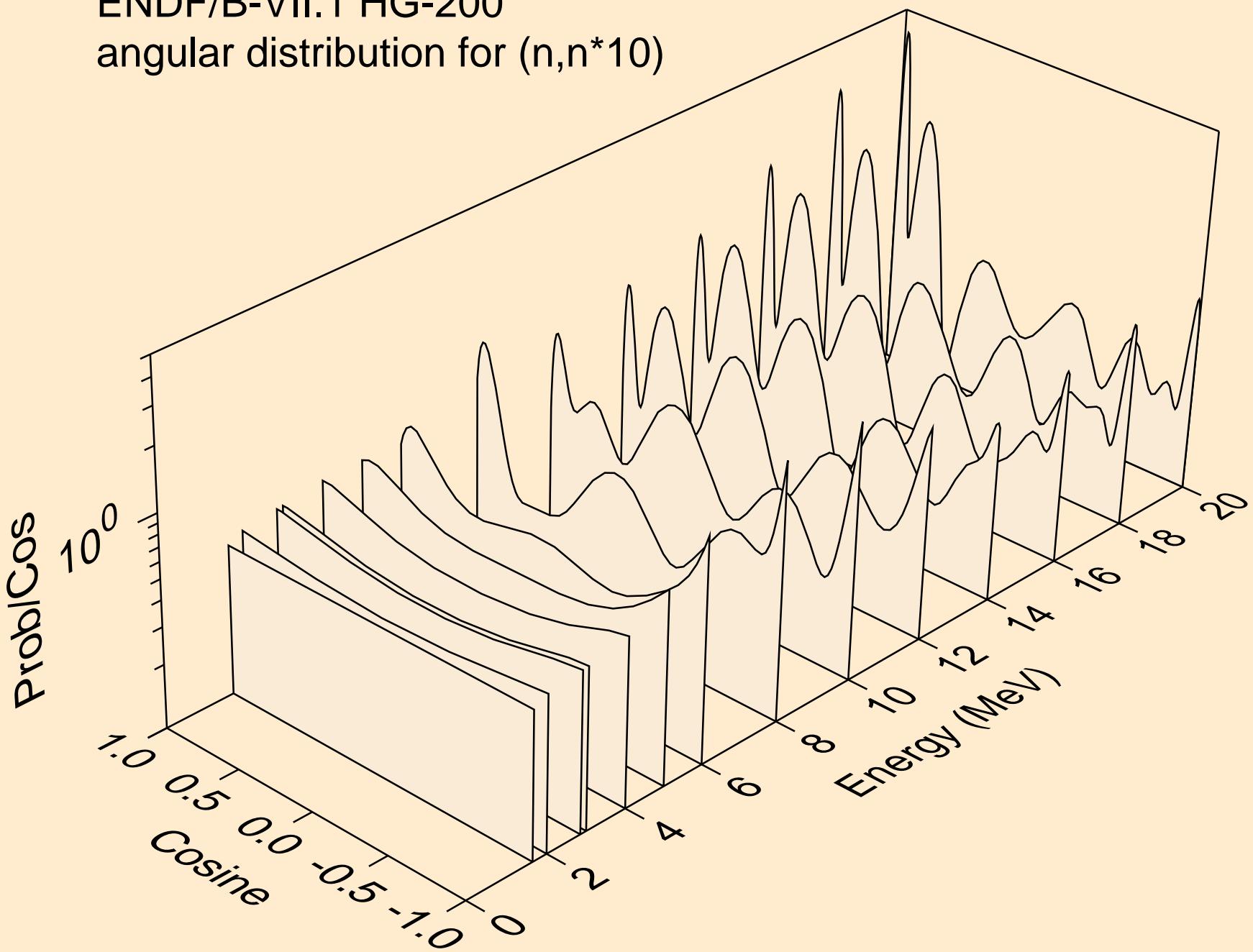
ENDF/B-VII.1 HG-200  
angular distribution for  $(n,n^*8)$



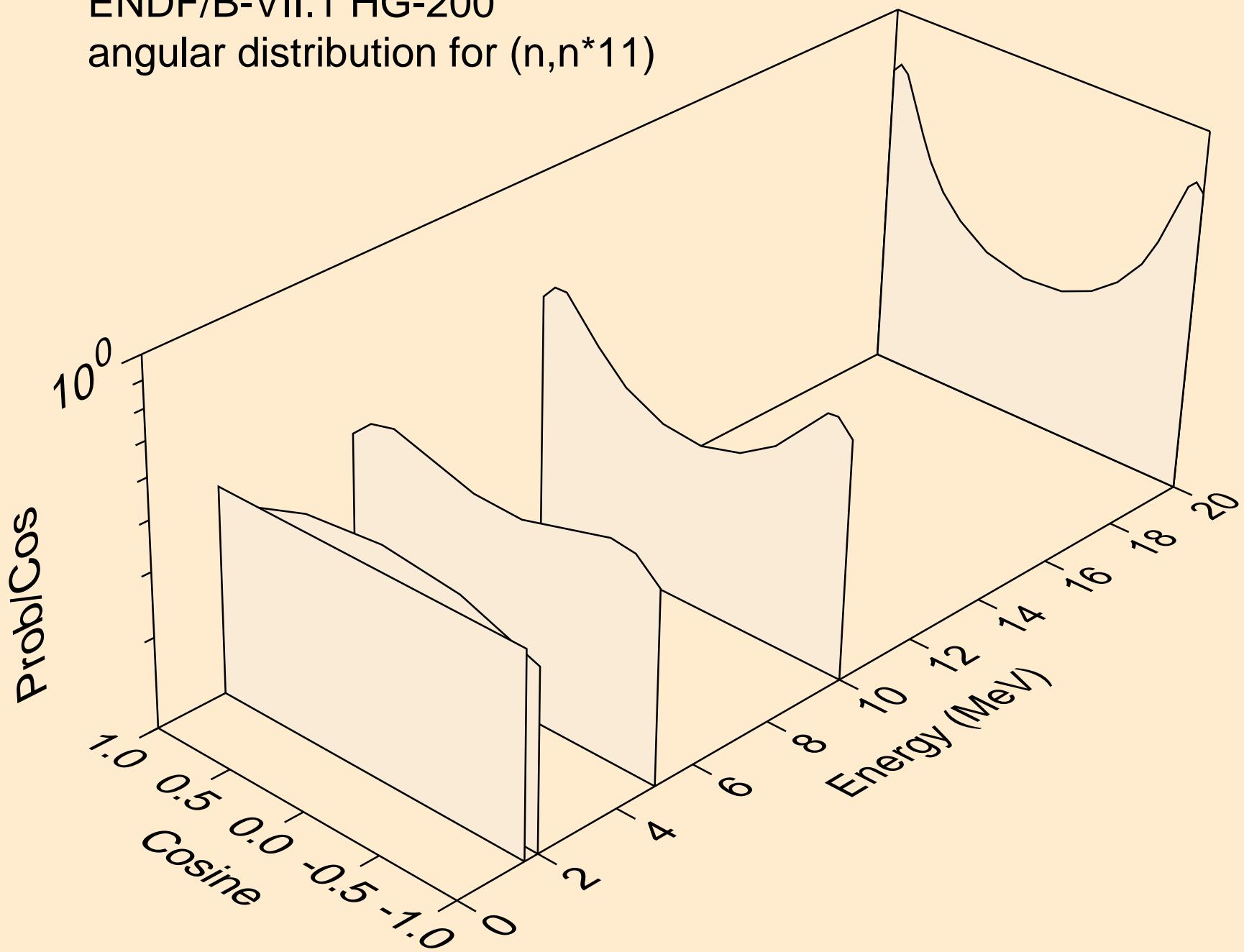
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angular distribution for  $(n,n^*9)$



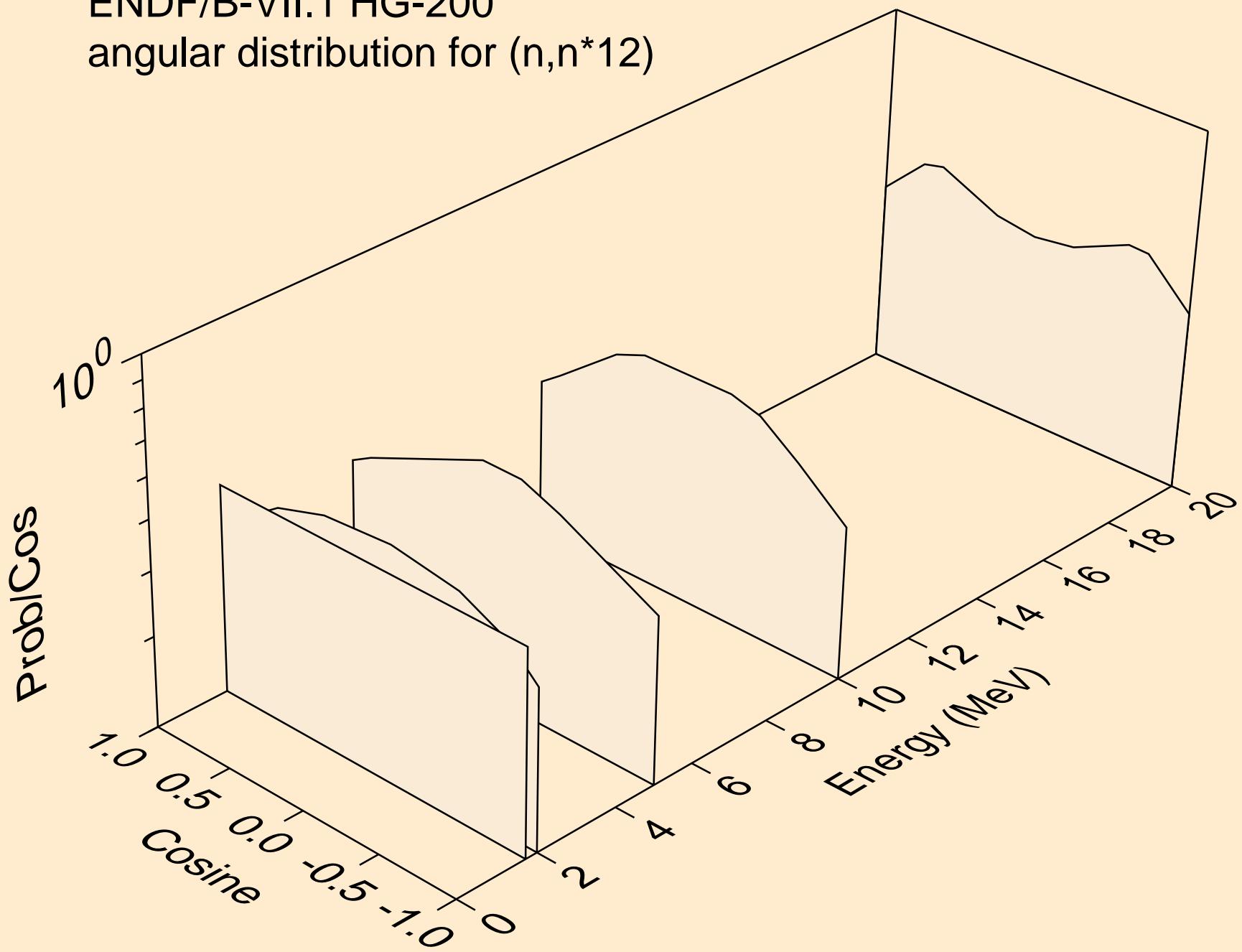
ENDF/B-VII.1 HG-200  
angular distribution for (n,n\*10)



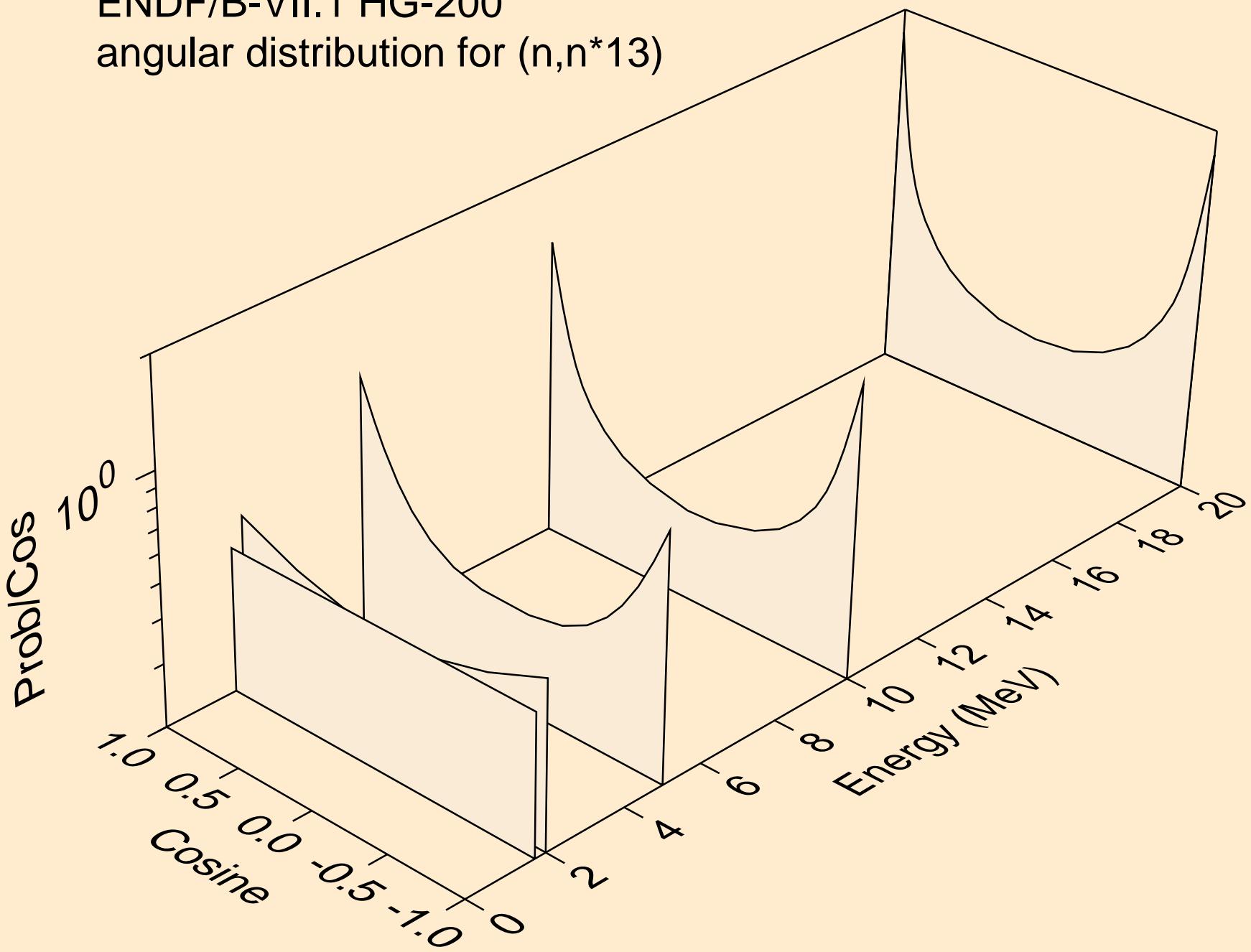
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angular distribution for (n,n\*11)



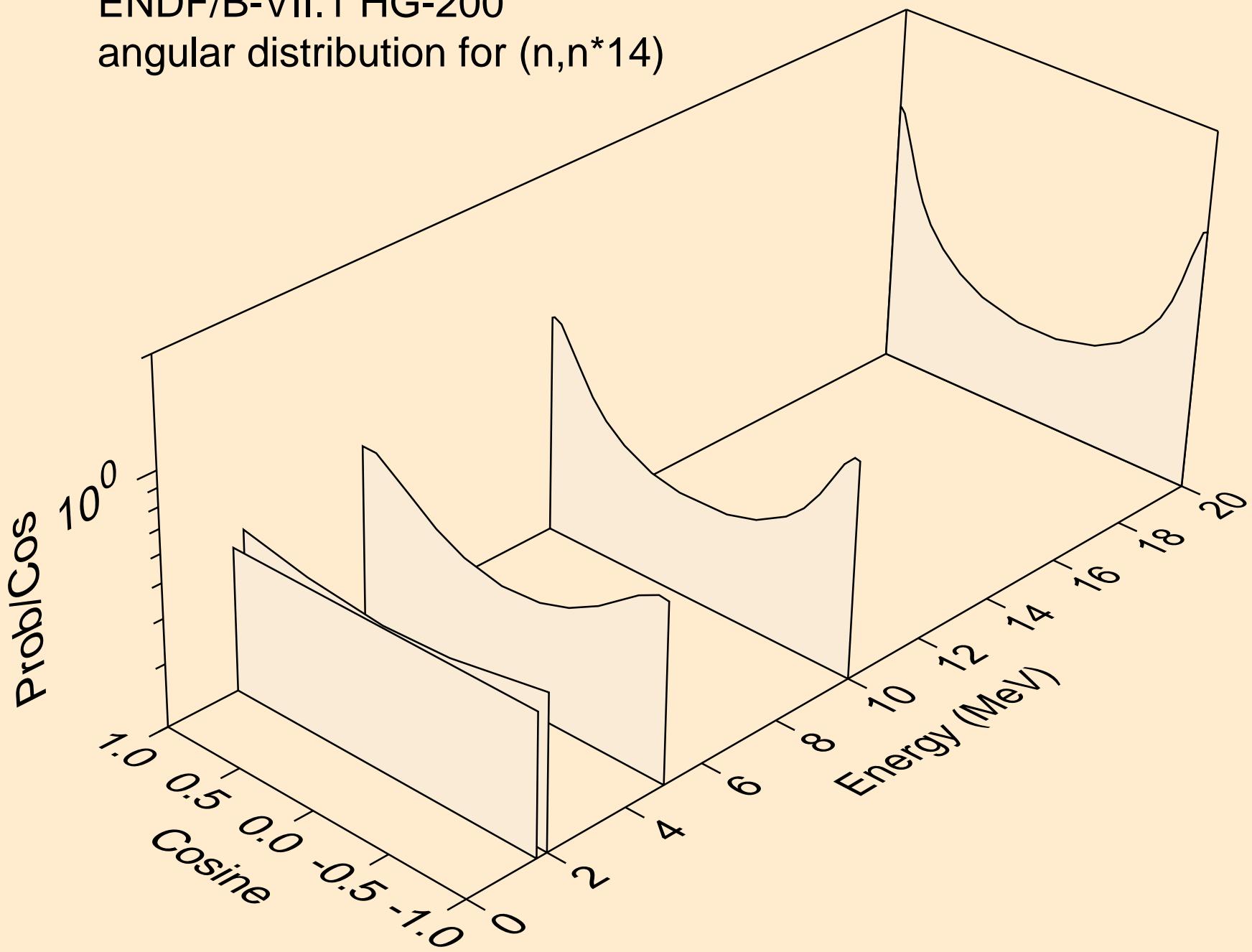
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angular distribution for (n,n\*12)



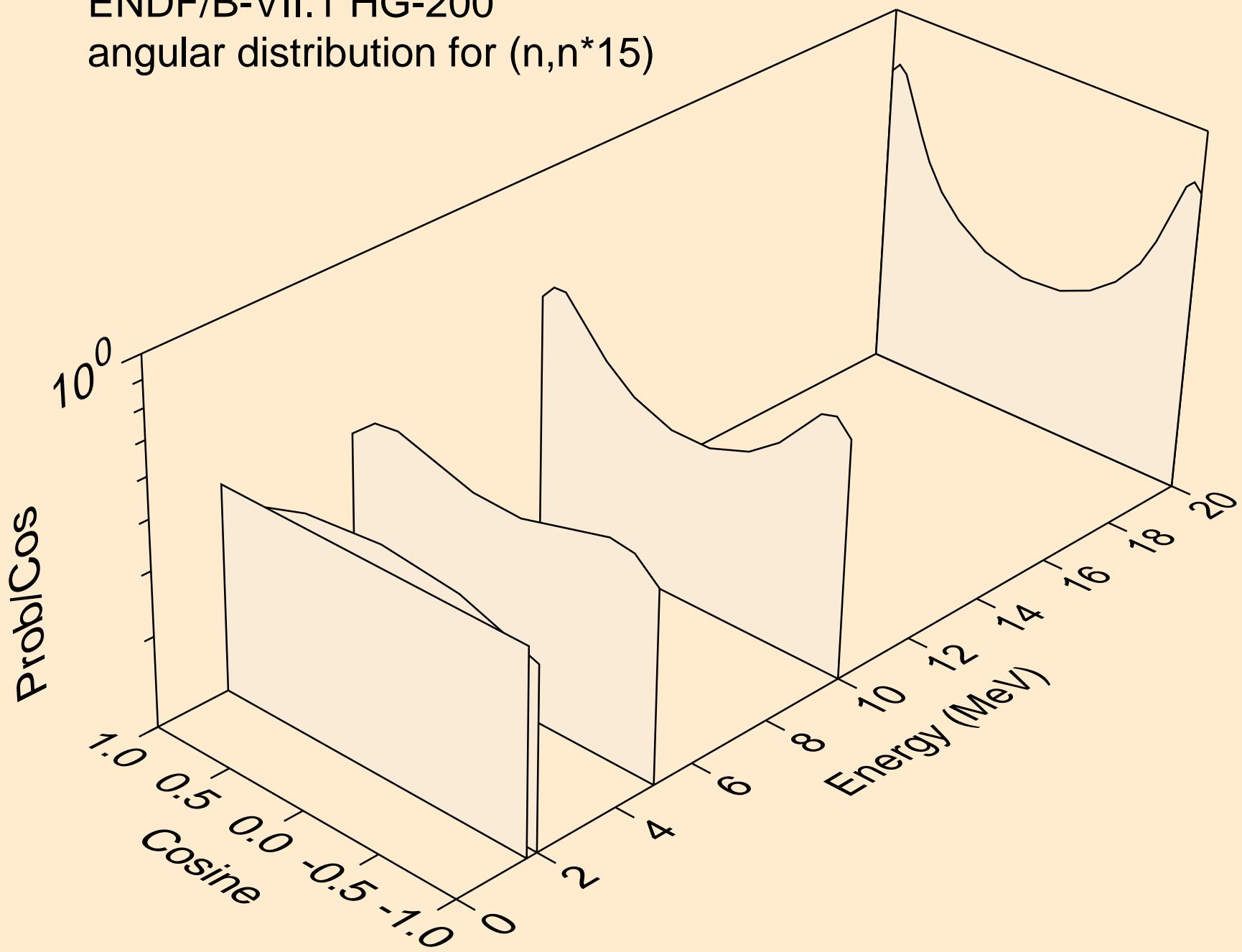
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angular distribution for  $(n,n^*13)$



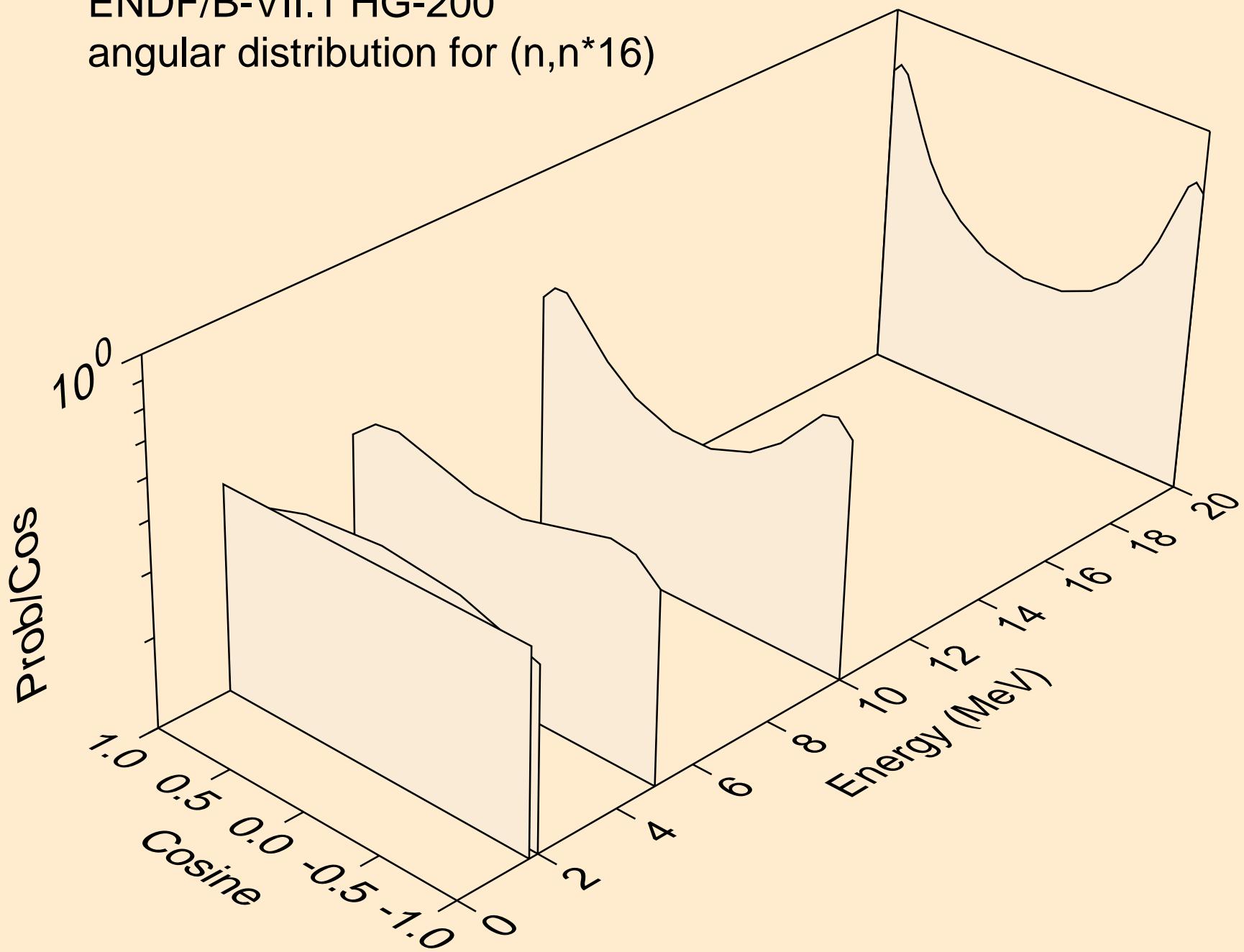
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angular distribution for  $(n,n^*14)$



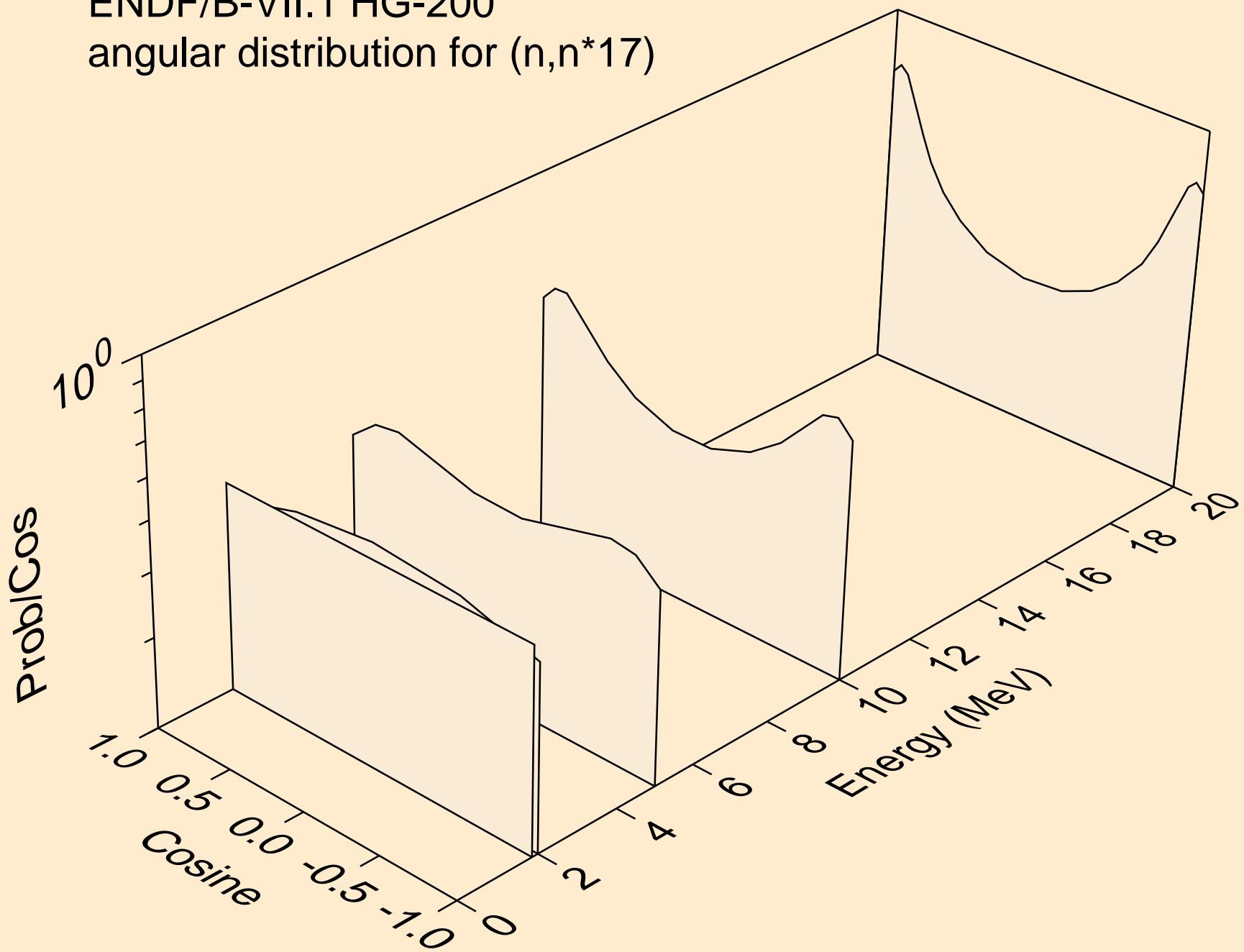
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angular distribution for (n,n\*15)



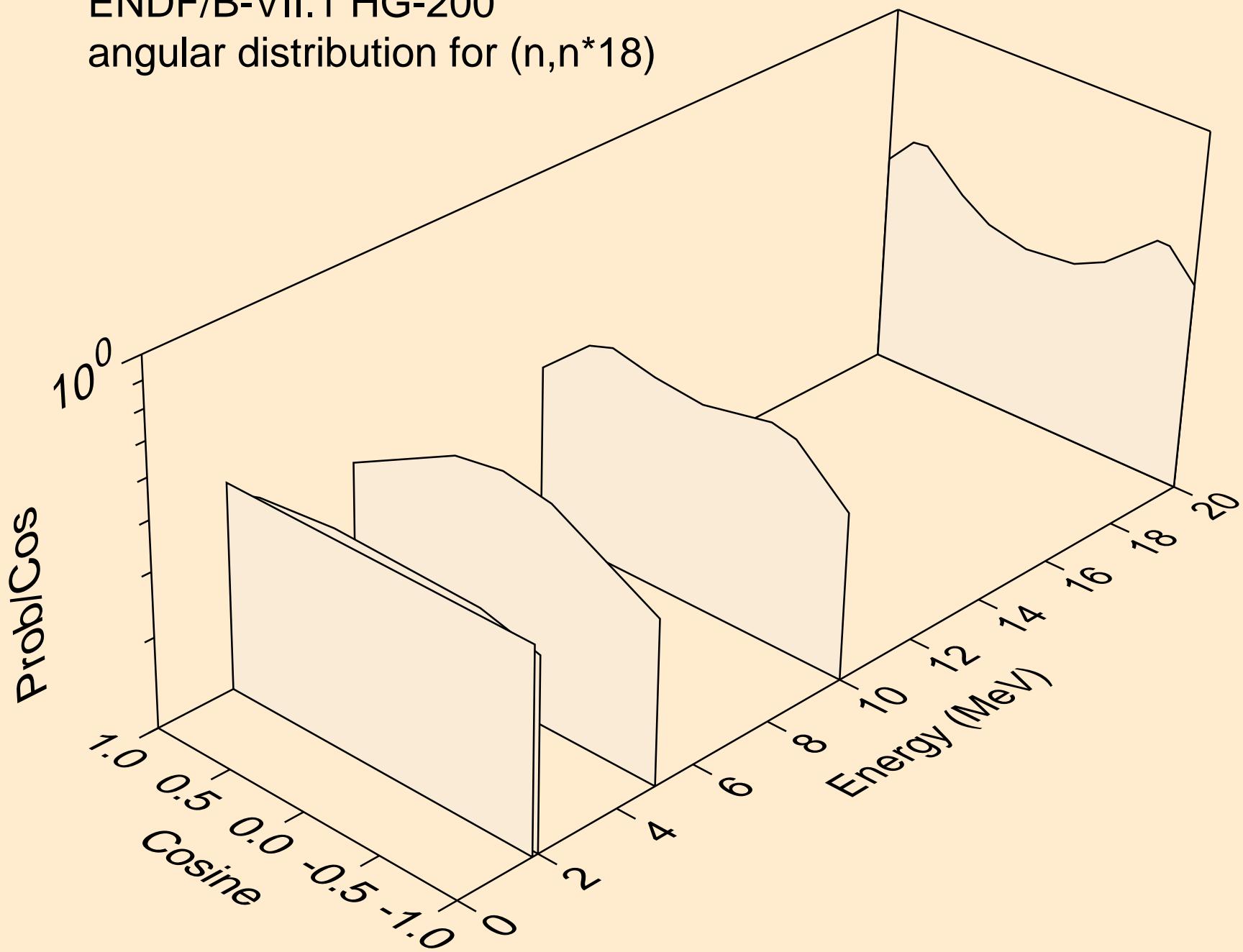
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angular distribution for (n,n\*16)



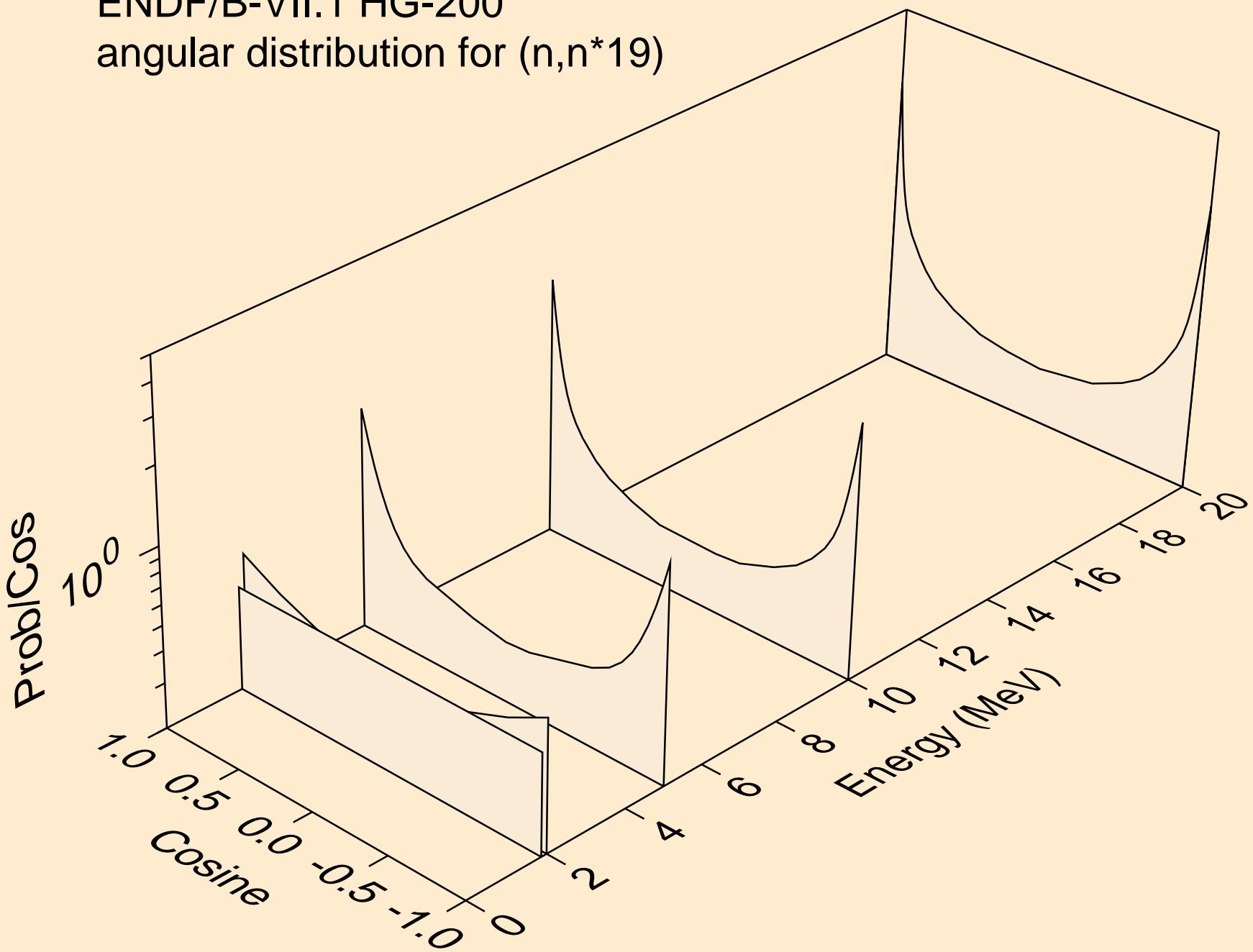
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angular distribution for (n,n\*17)



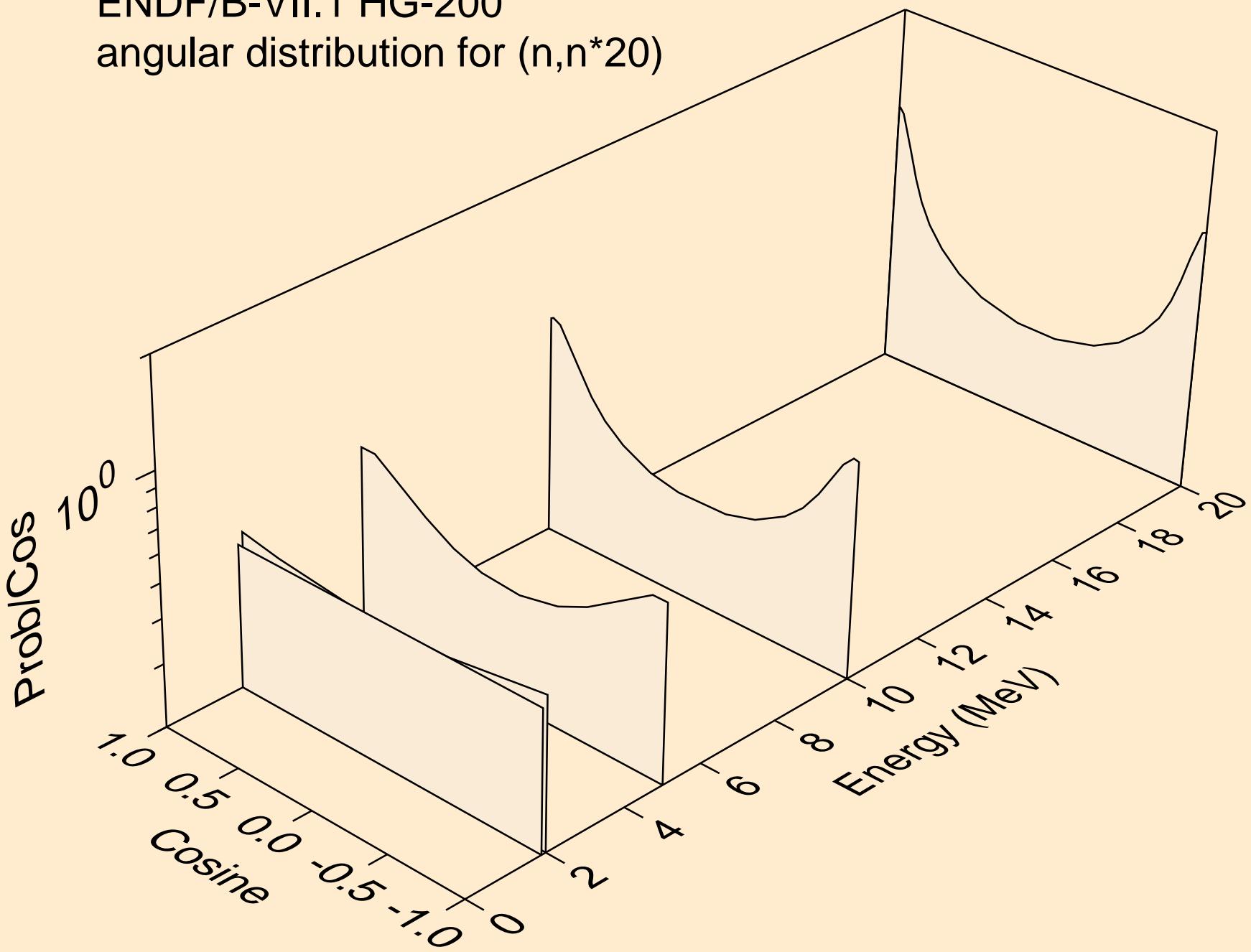
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angular distribution for (n,n\*18)



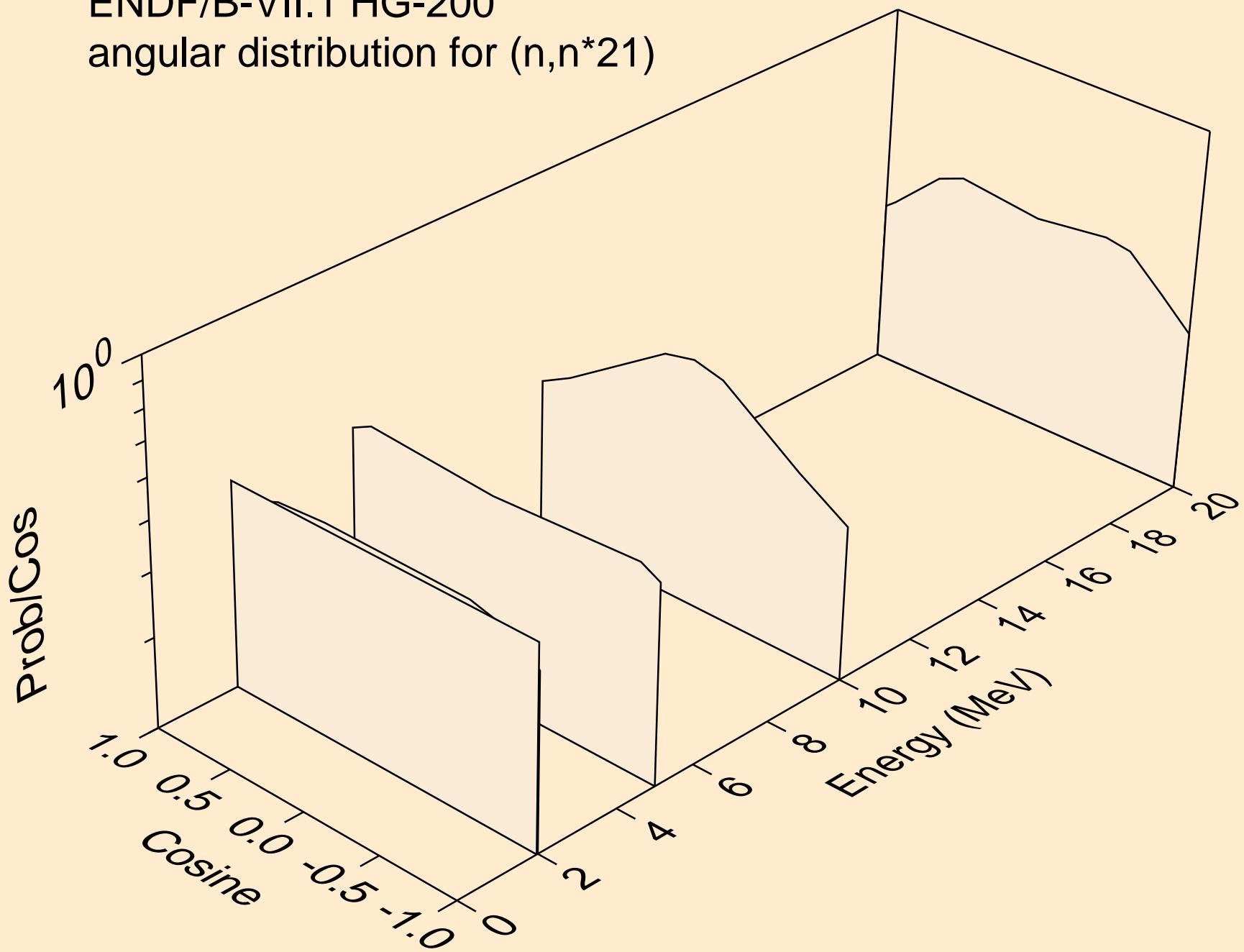
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angular distribution for (n,n\*19)



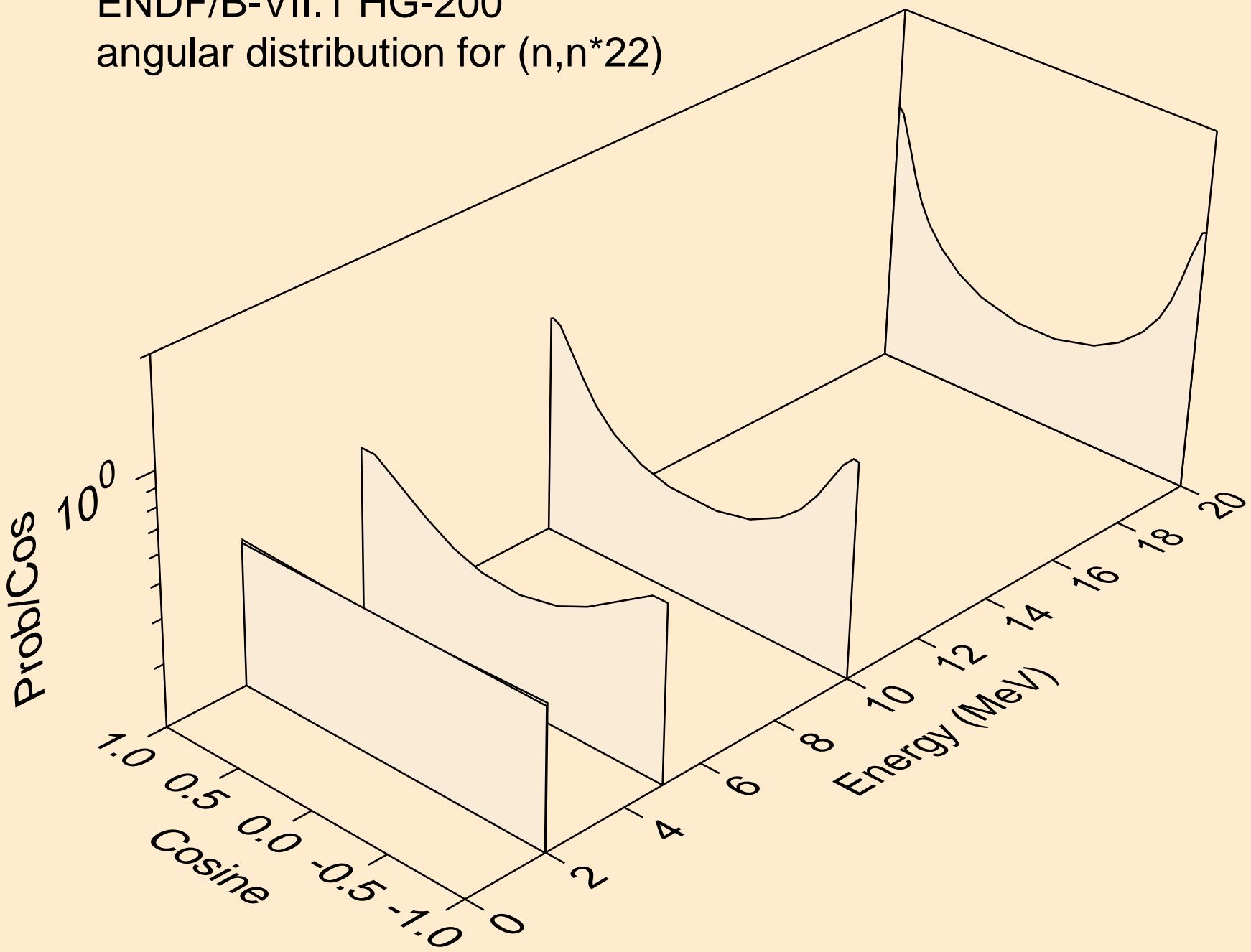
ENDF/B-VII.1 HG-200  
angular distribution for (n,n\*20)



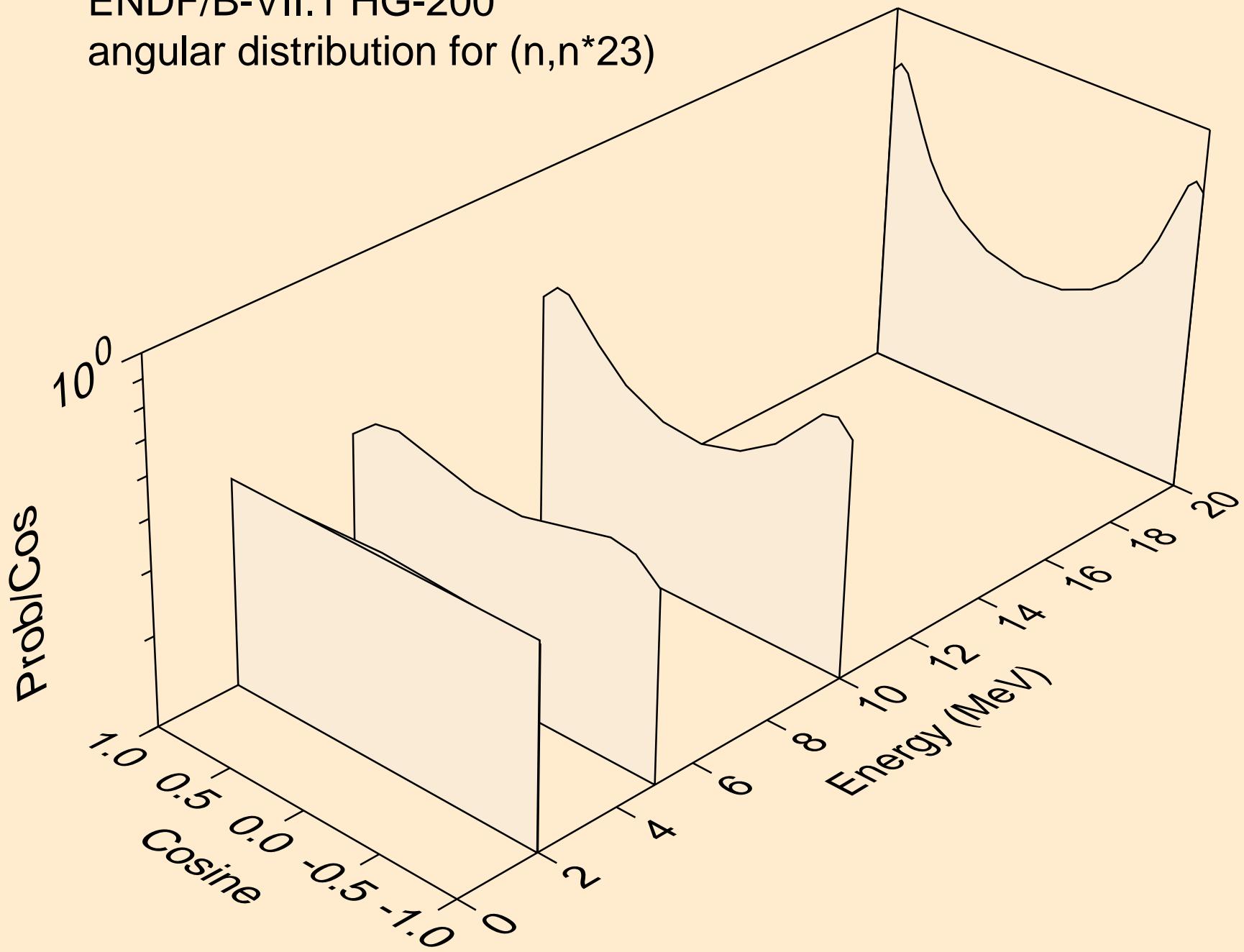
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angular distribution for (n,n\*21)



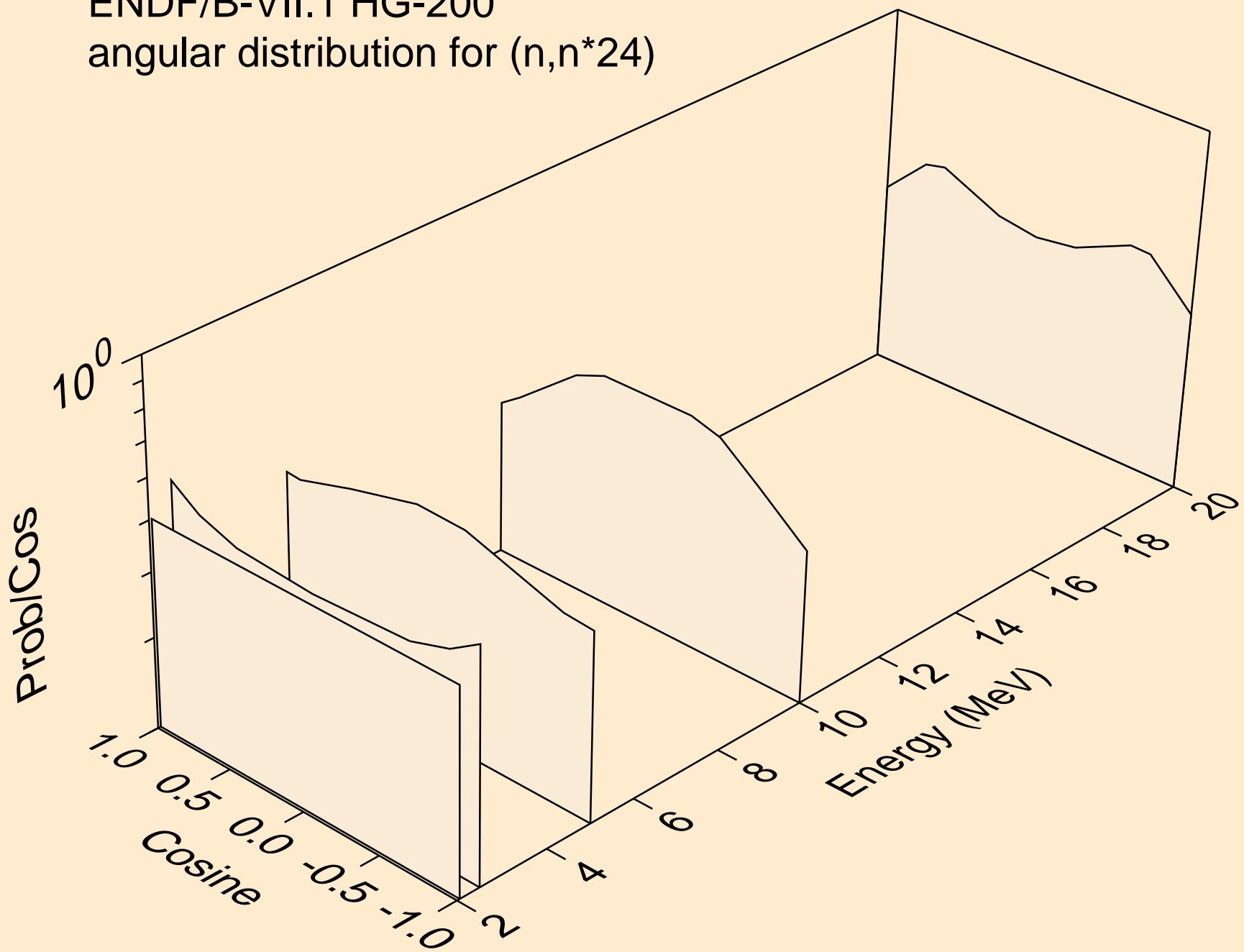
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angular distribution for (n,n\*22)



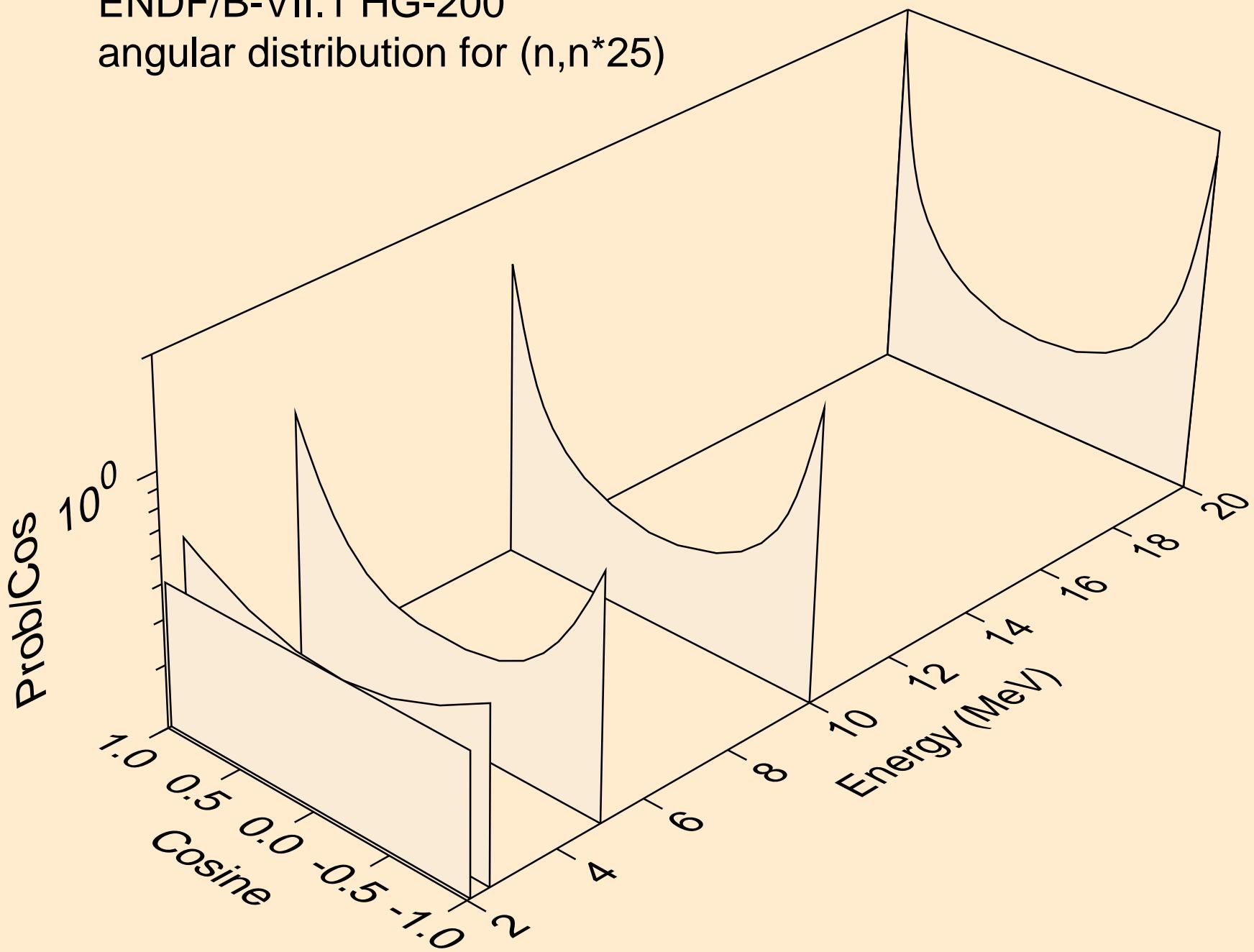
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angular distribution for (n,n\*23)



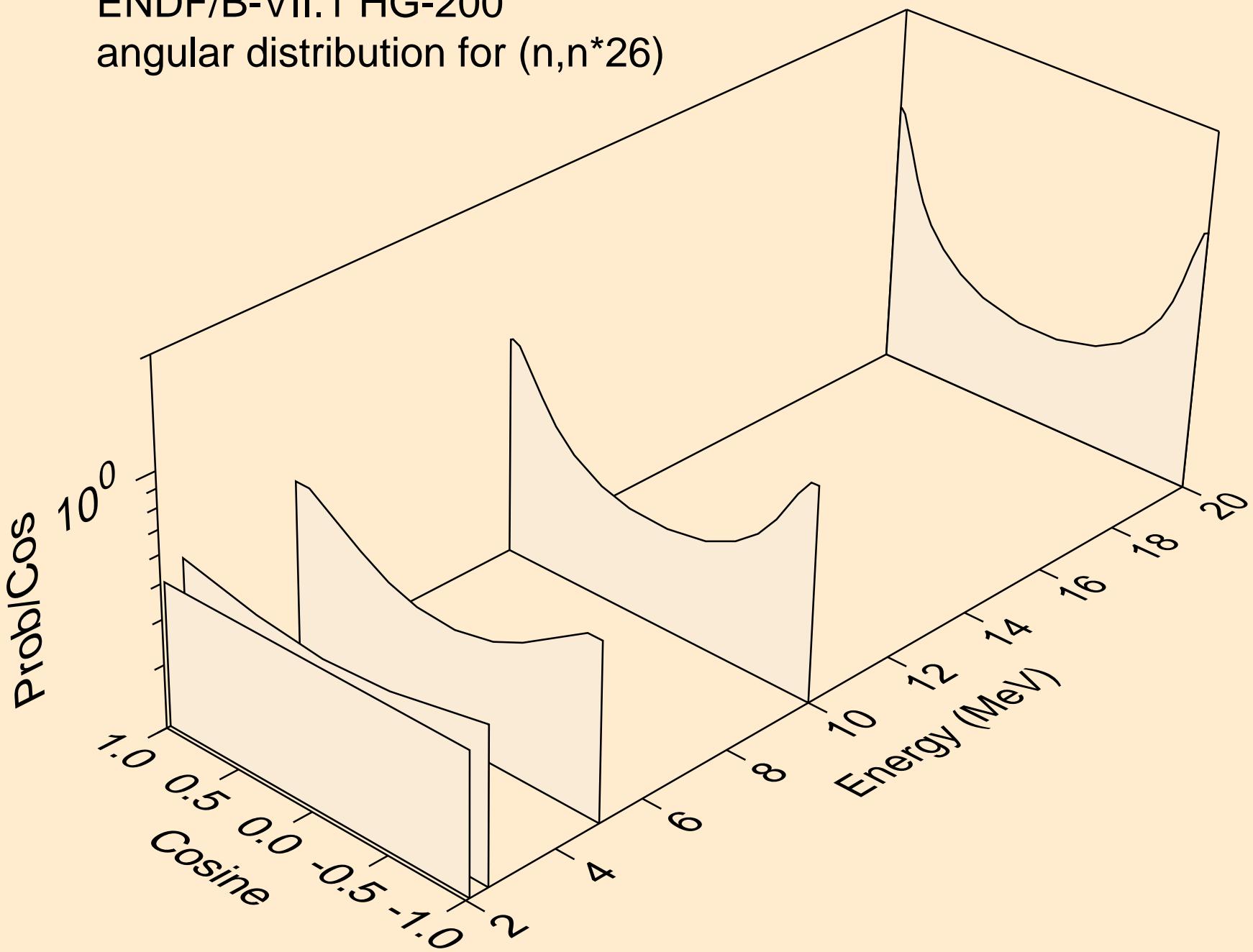
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angular distribution for (n,n\*24)



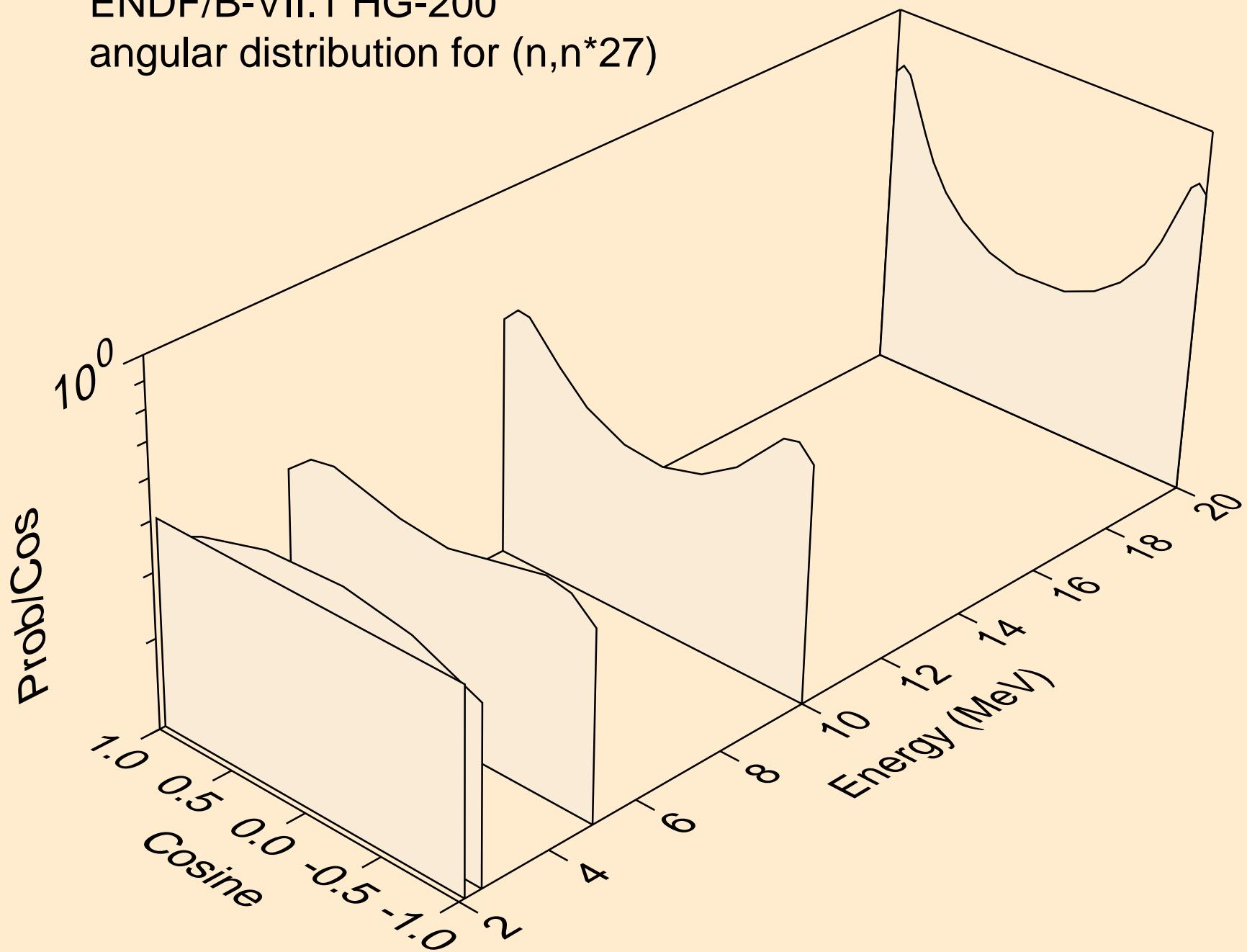
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angular distribution for (n,n\*25)



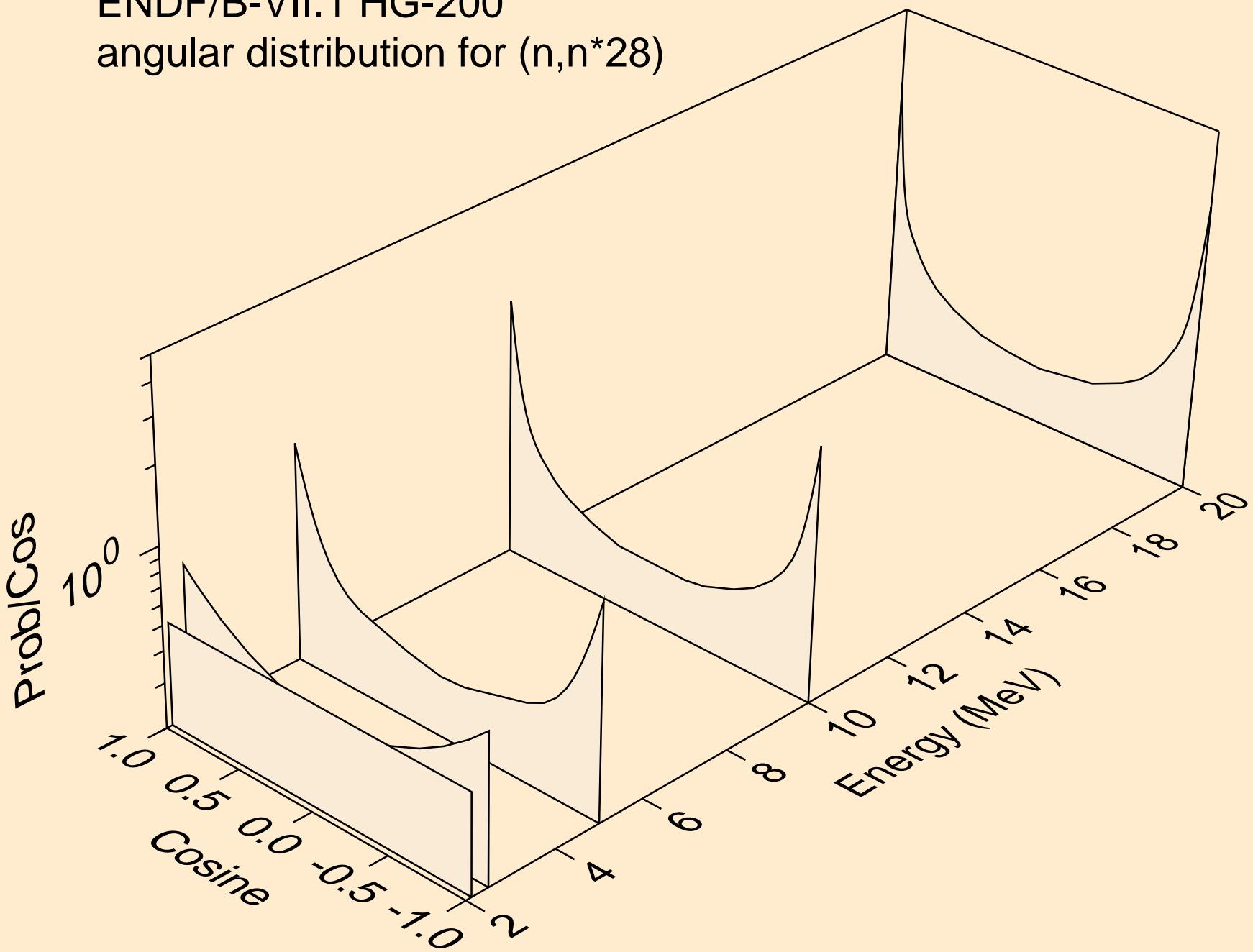
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angular distribution for (n,n\*26)



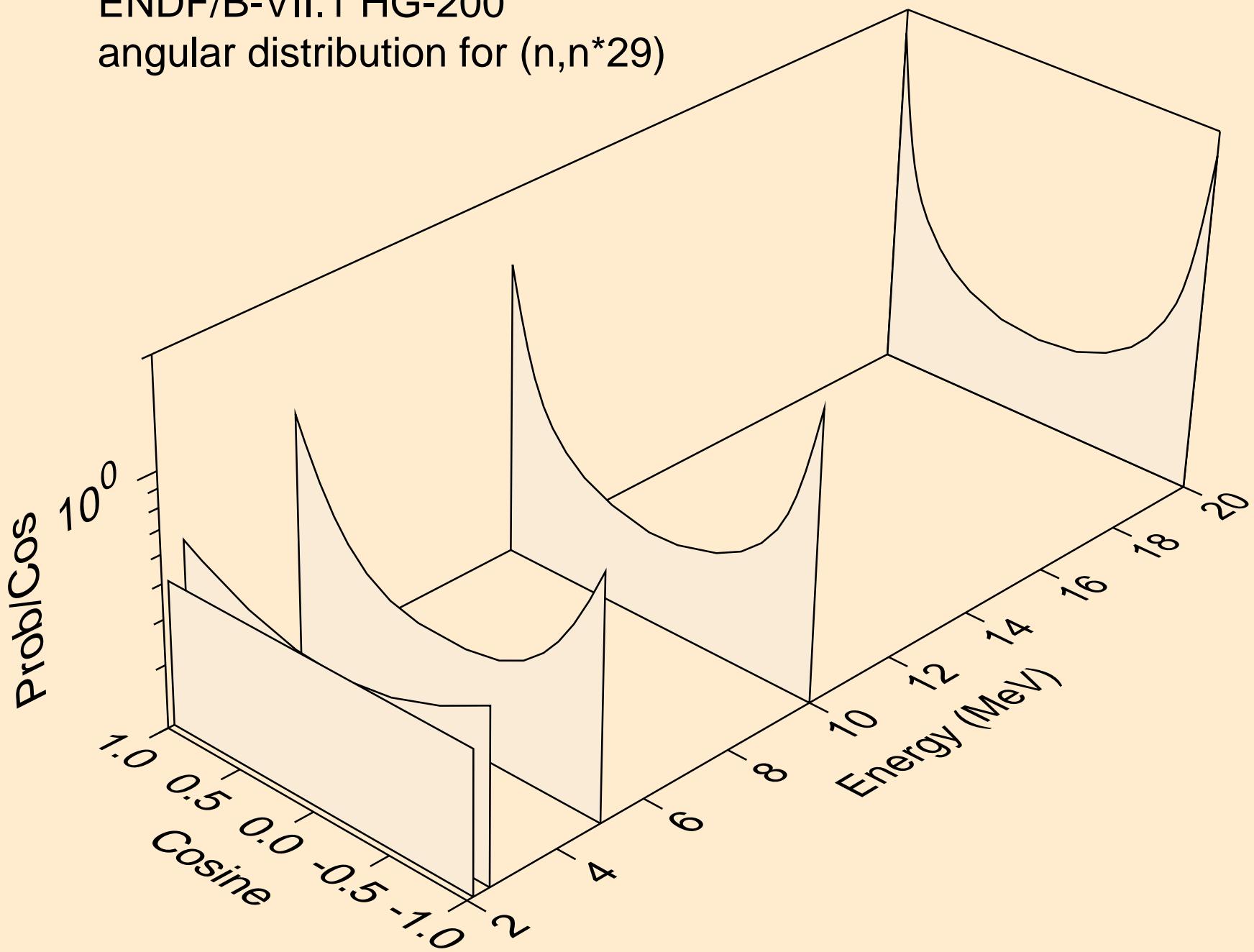
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angular distribution for (n,n\*27)



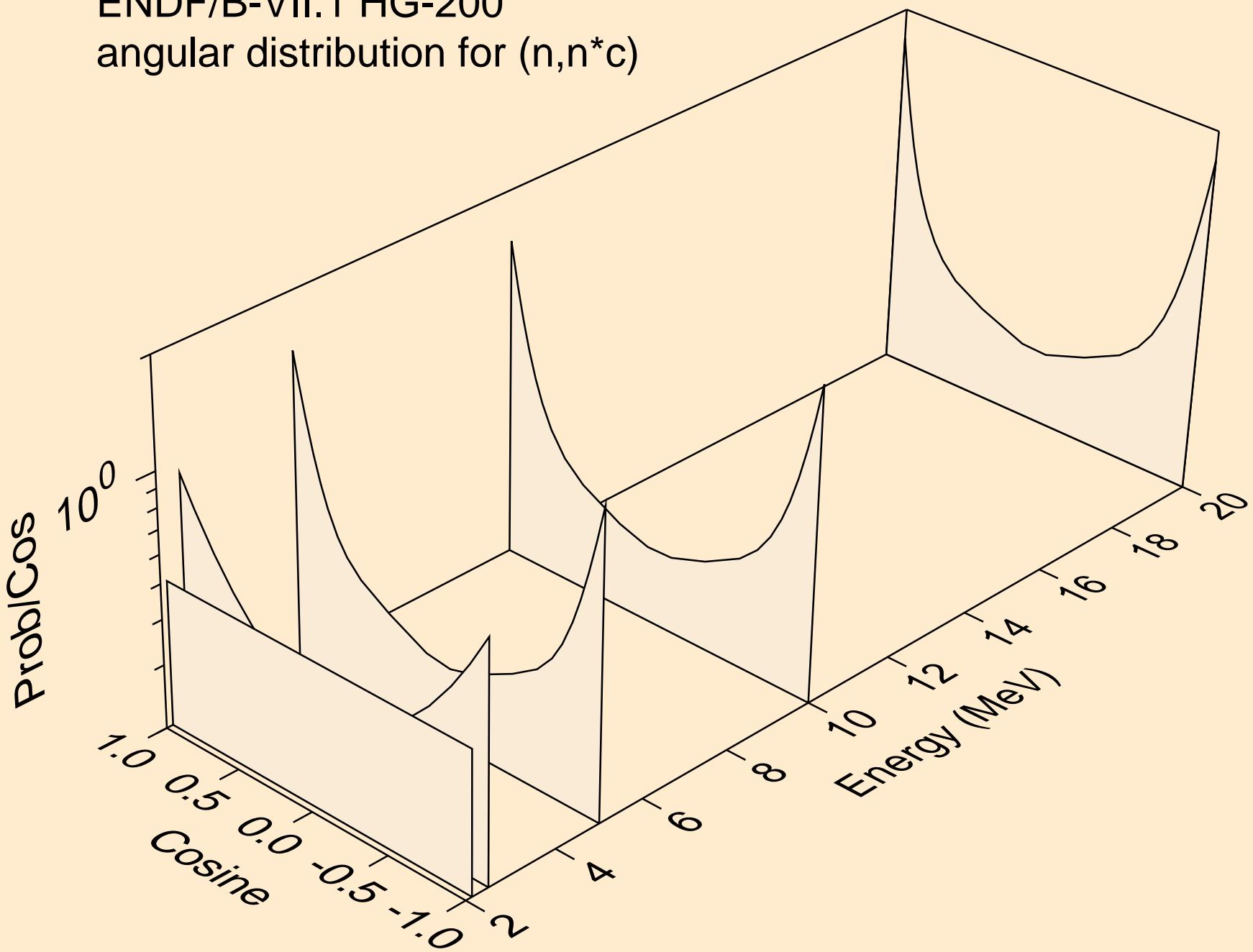
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angular distribution for  $(n,n^*28)$



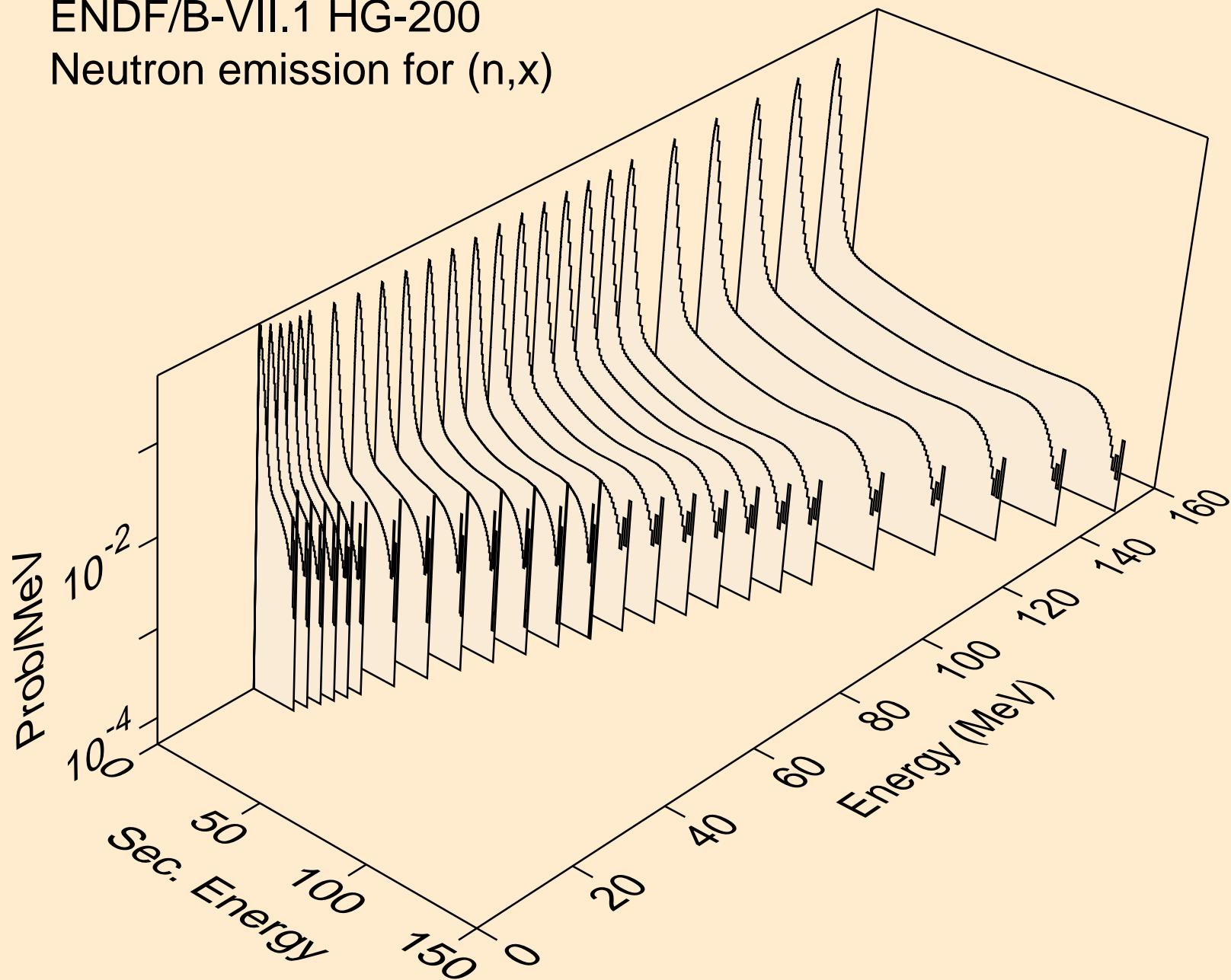
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angular distribution for (n,n\*29)



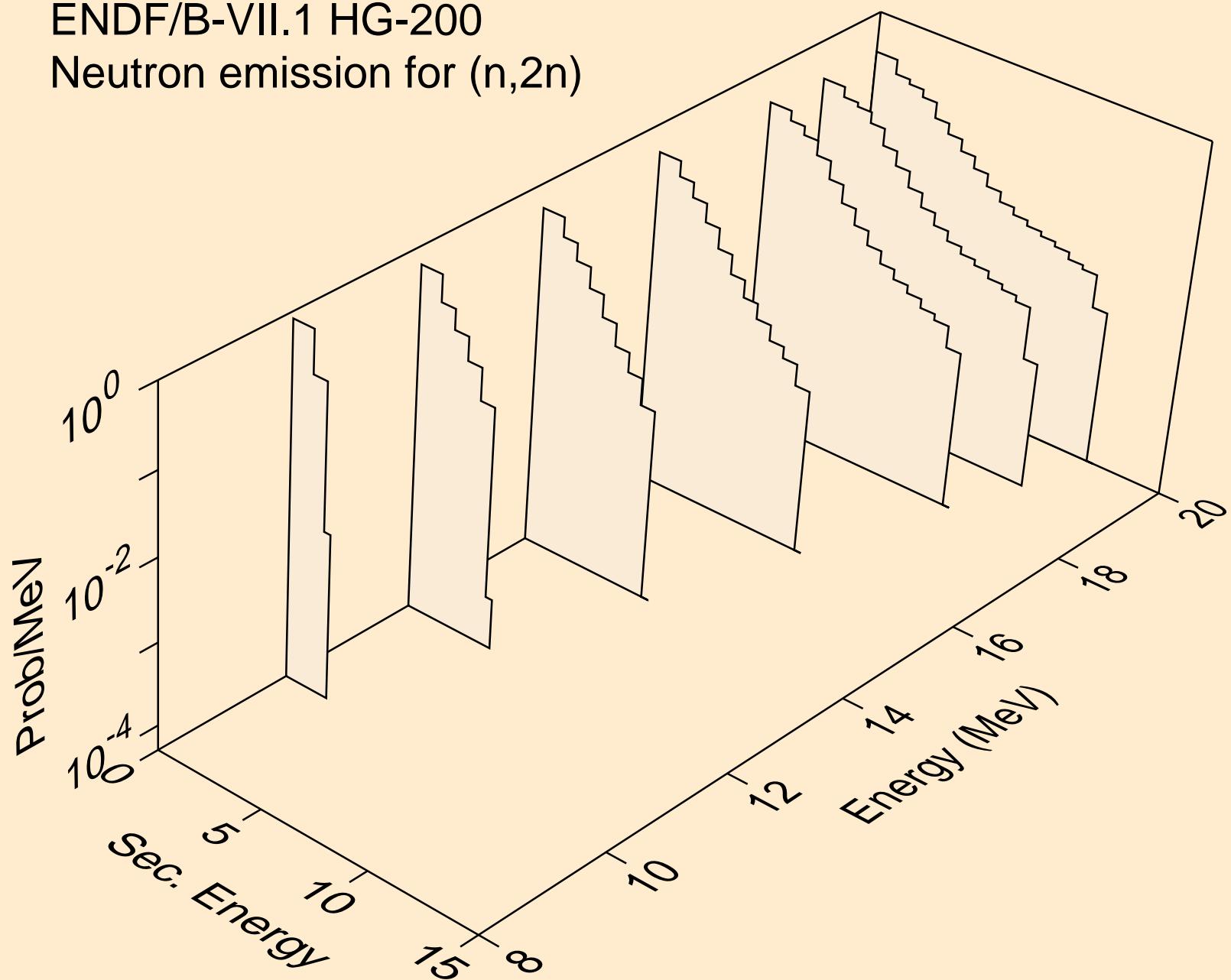
ENDF/B-VII.1 HG-200  
angular distribution for  $(n, n^*c)$



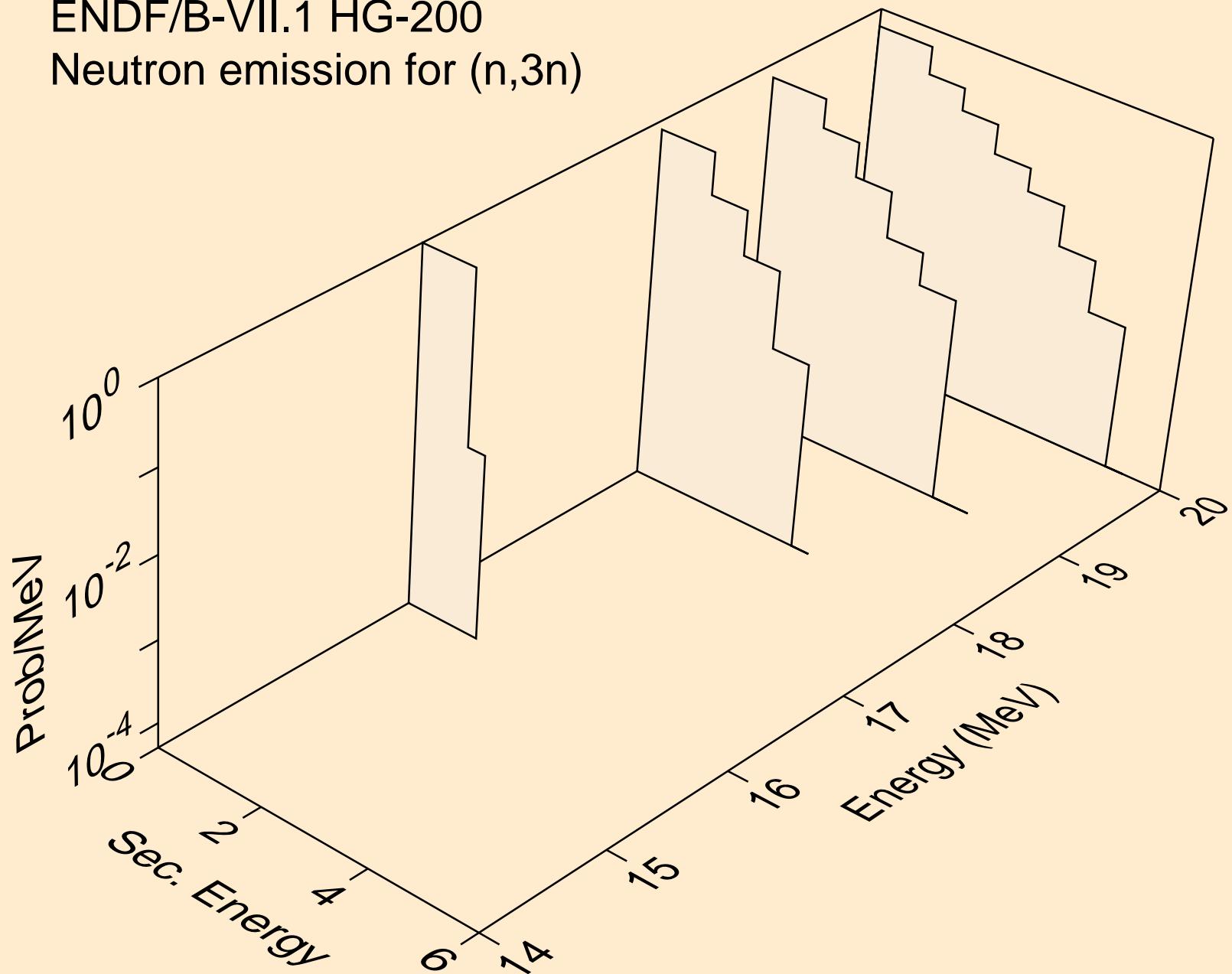
ENDF/B-VII.1 HG-200  
Neutron emission for (n,x)



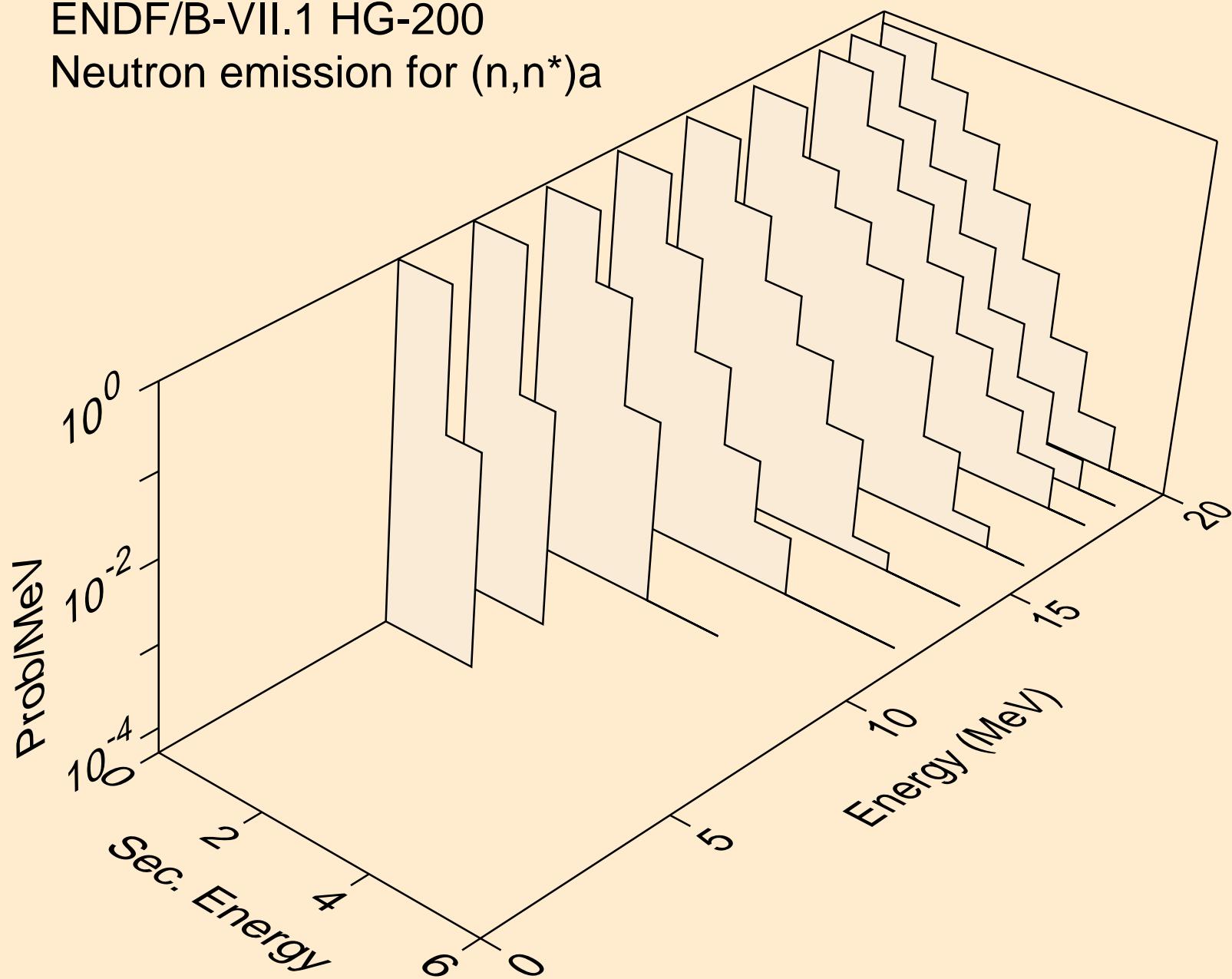
ENDF/B-VII.1 HG-200  
Neutron emission for (n,2n)



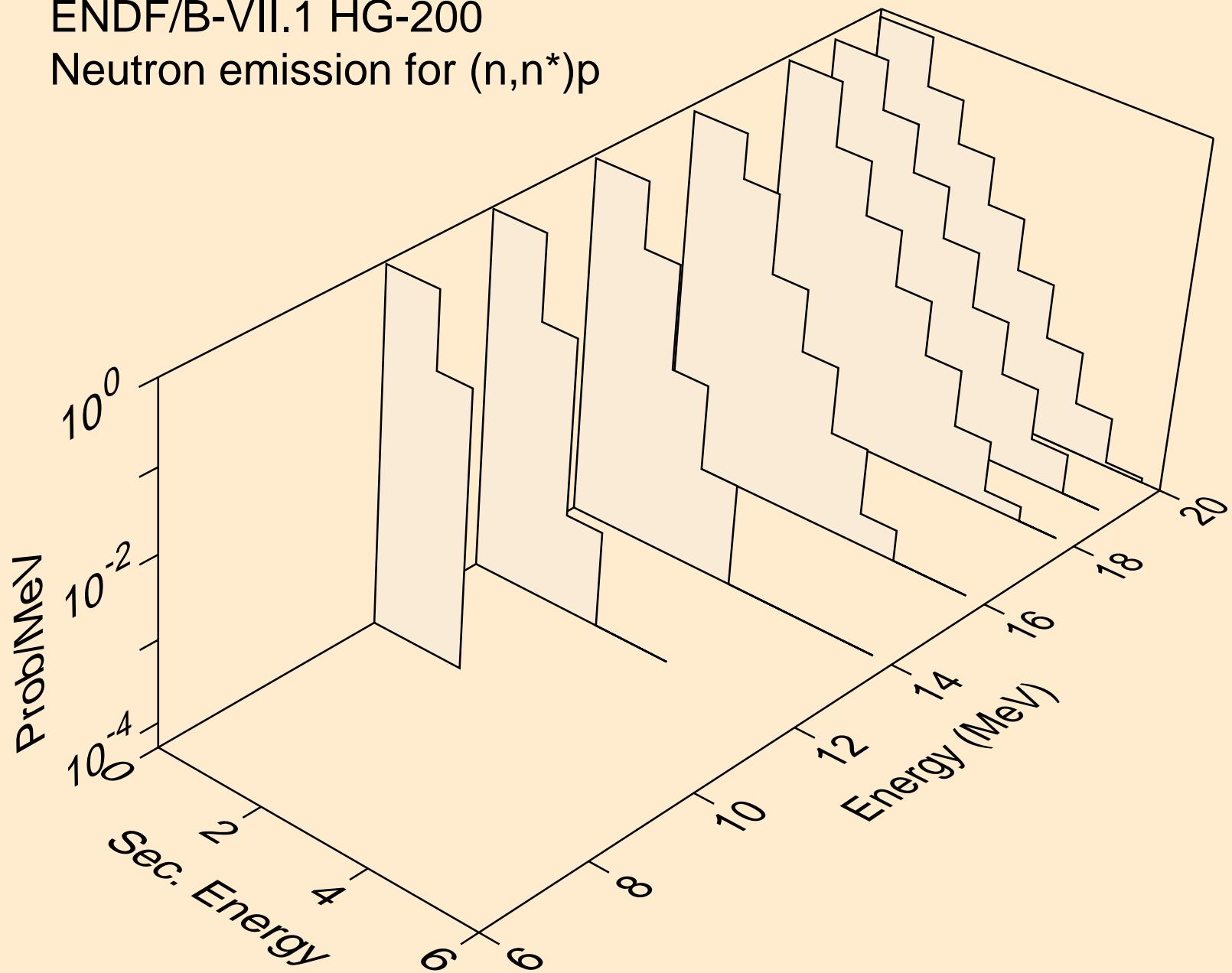
ENDF/B-VII.1 HG-200  
Neutron emission for (n,3n)



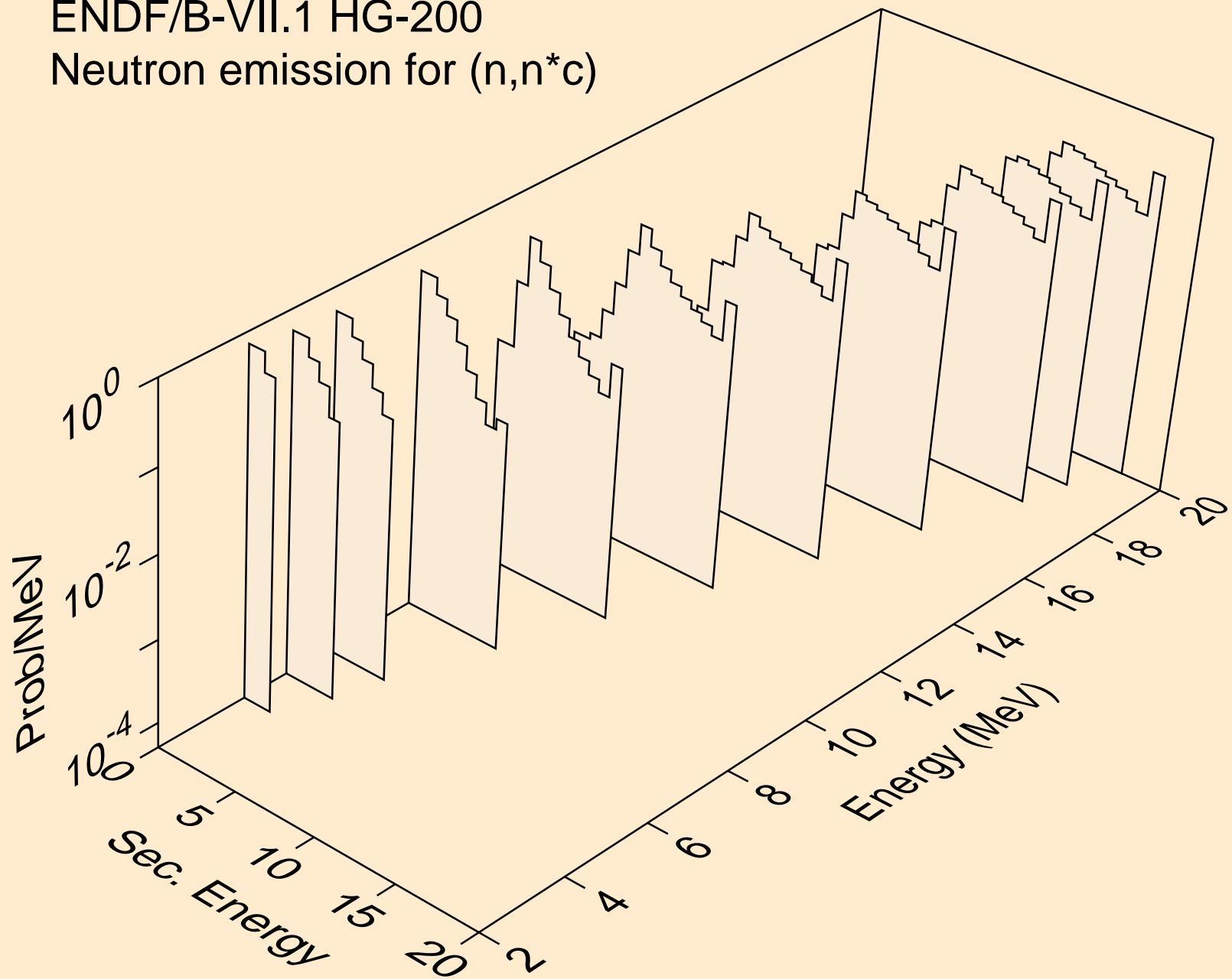
ENDF/B-VII.1 HG-200  
Neutron emission for  $(n,n^*)a$



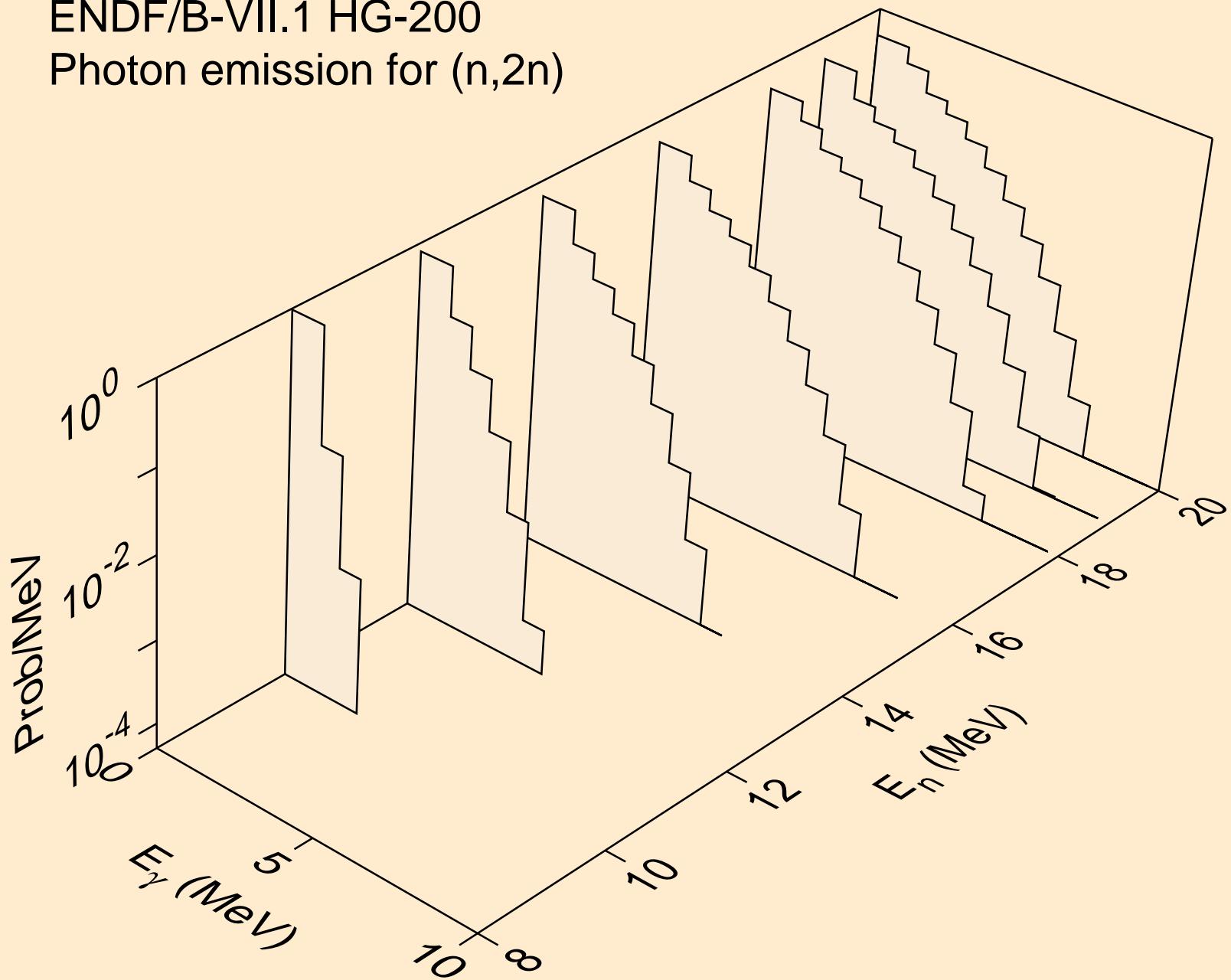
ENDF/B-VII.1 HG-200  
Neutron emission for  $(n,n^*)p$



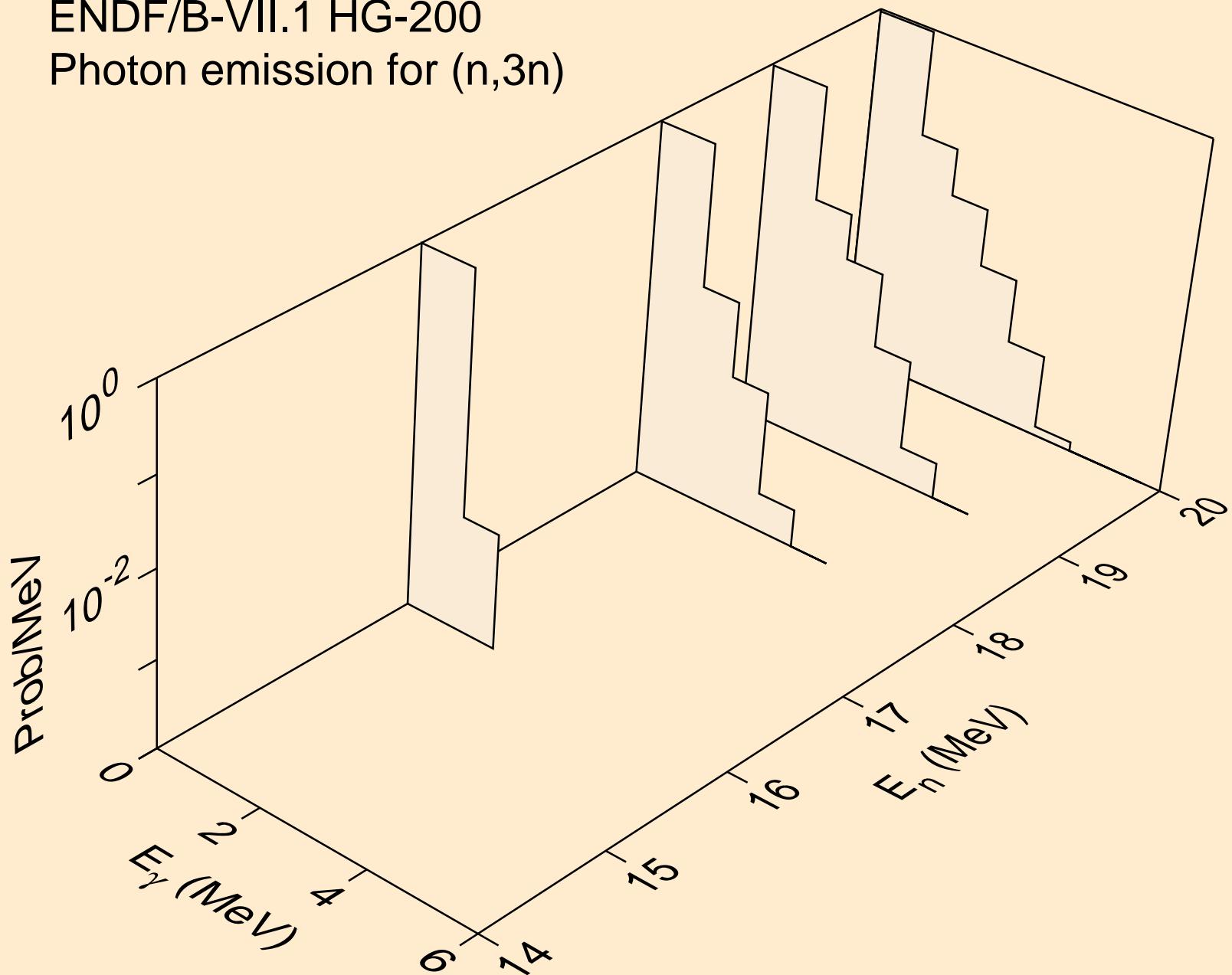
ENDF/B-VII.1 HG-200  
Neutron emission for  $(n,n^*c)$



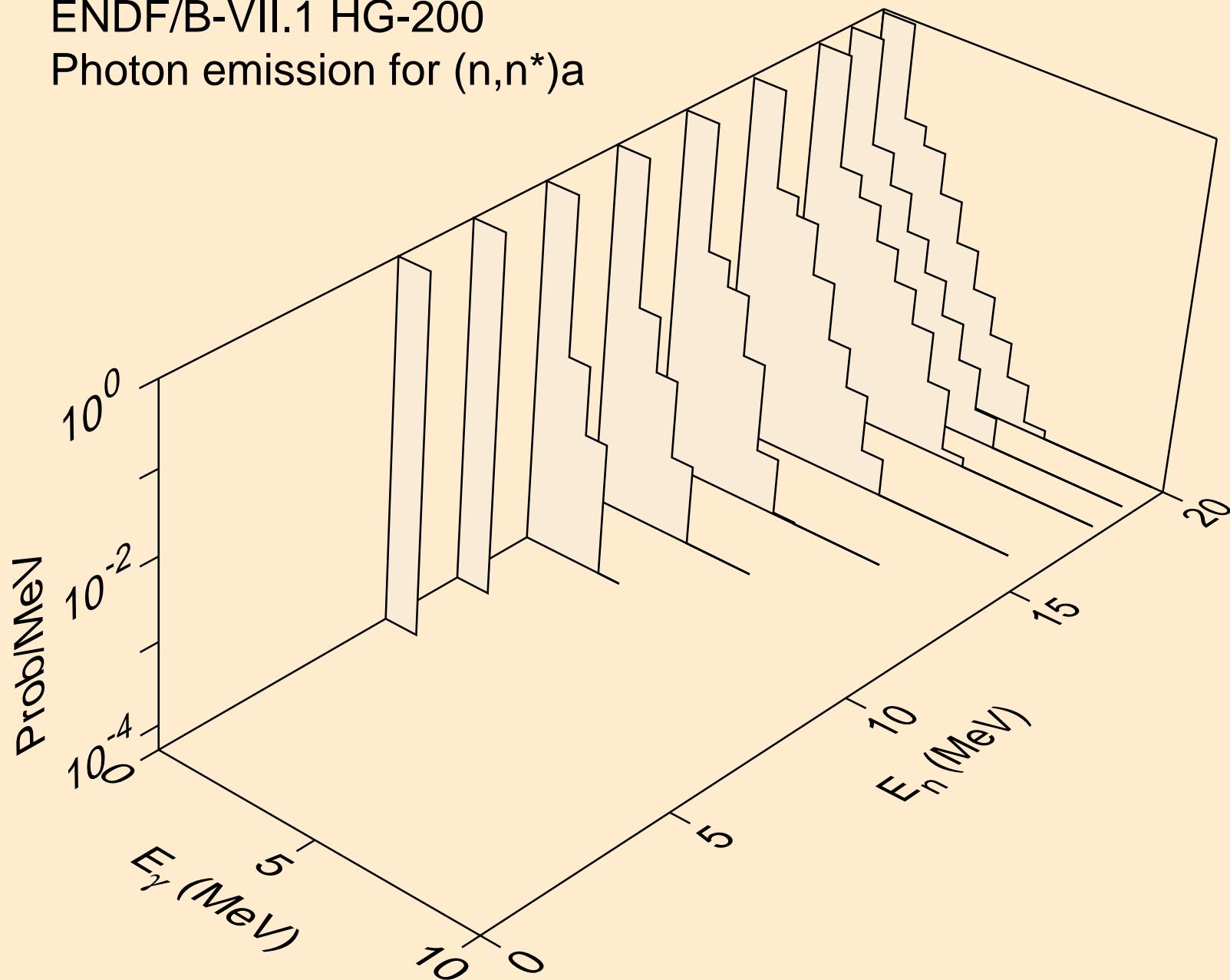
ENDF/B-VII.1 HG-200  
Photon emission for (n,2n)



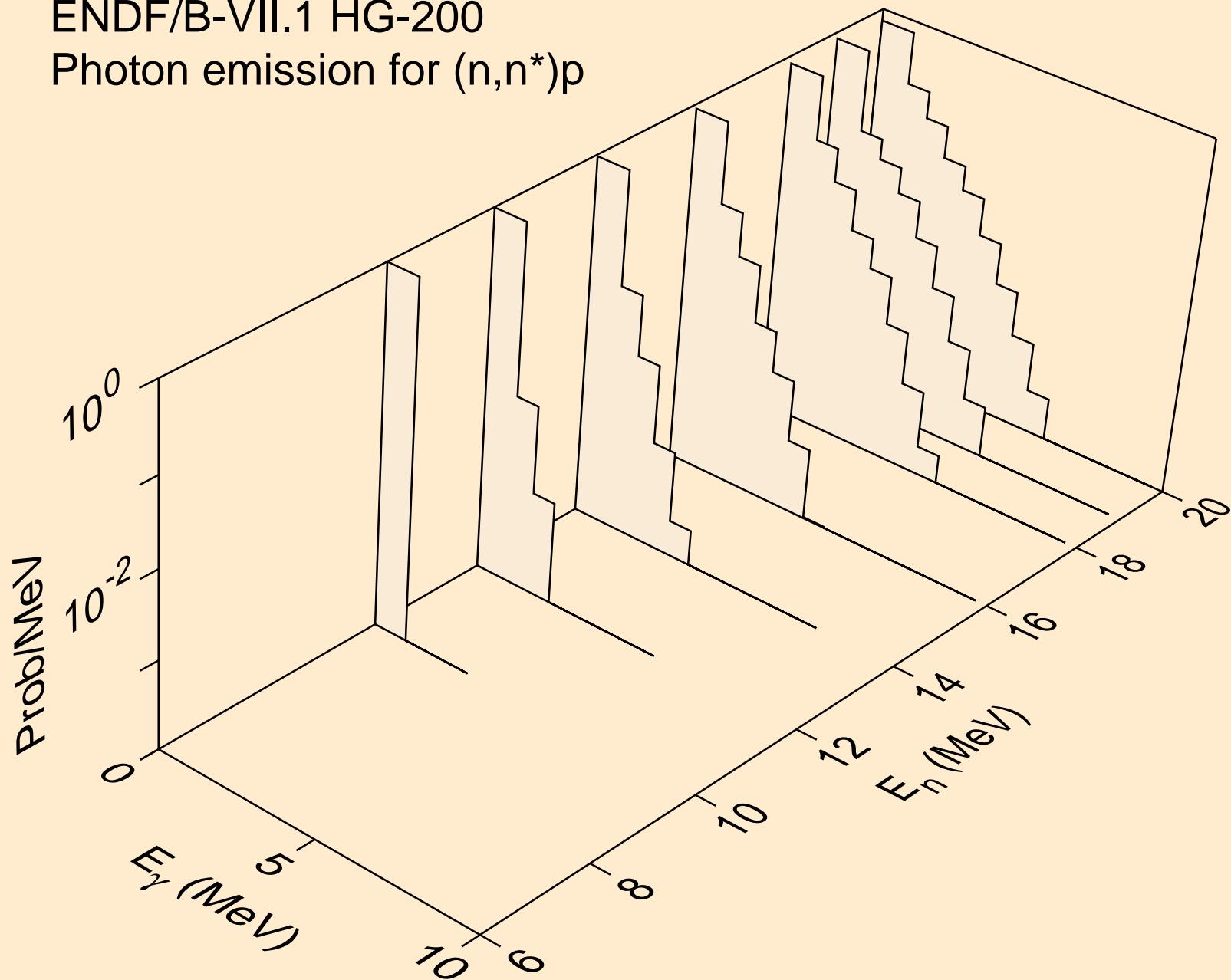
ENDF/B-VII.1 HG-200  
Photon emission for (n,3n)



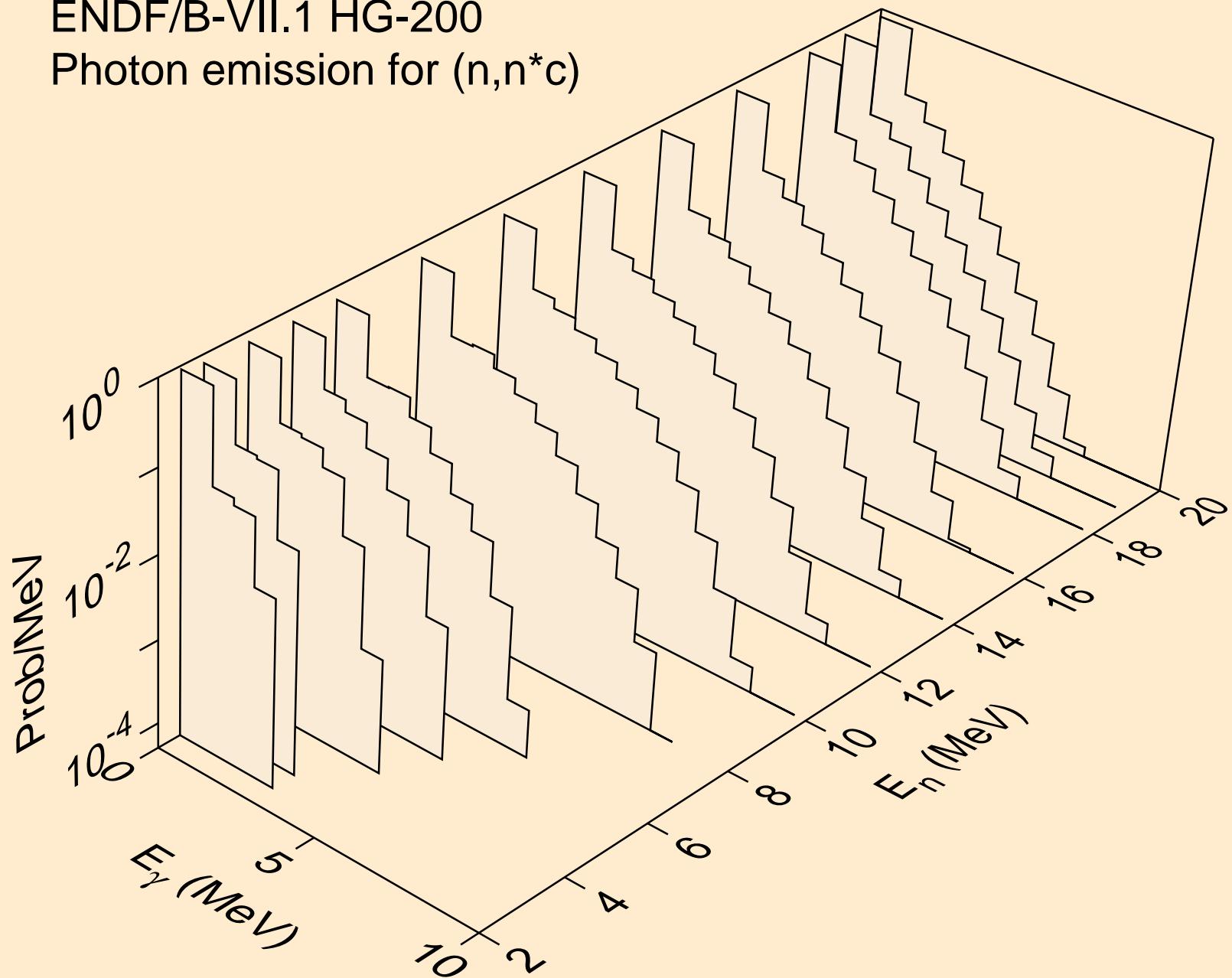
ENDF/B-VII.1 HG-200  
Photon emission for  $(n,n^*)a$



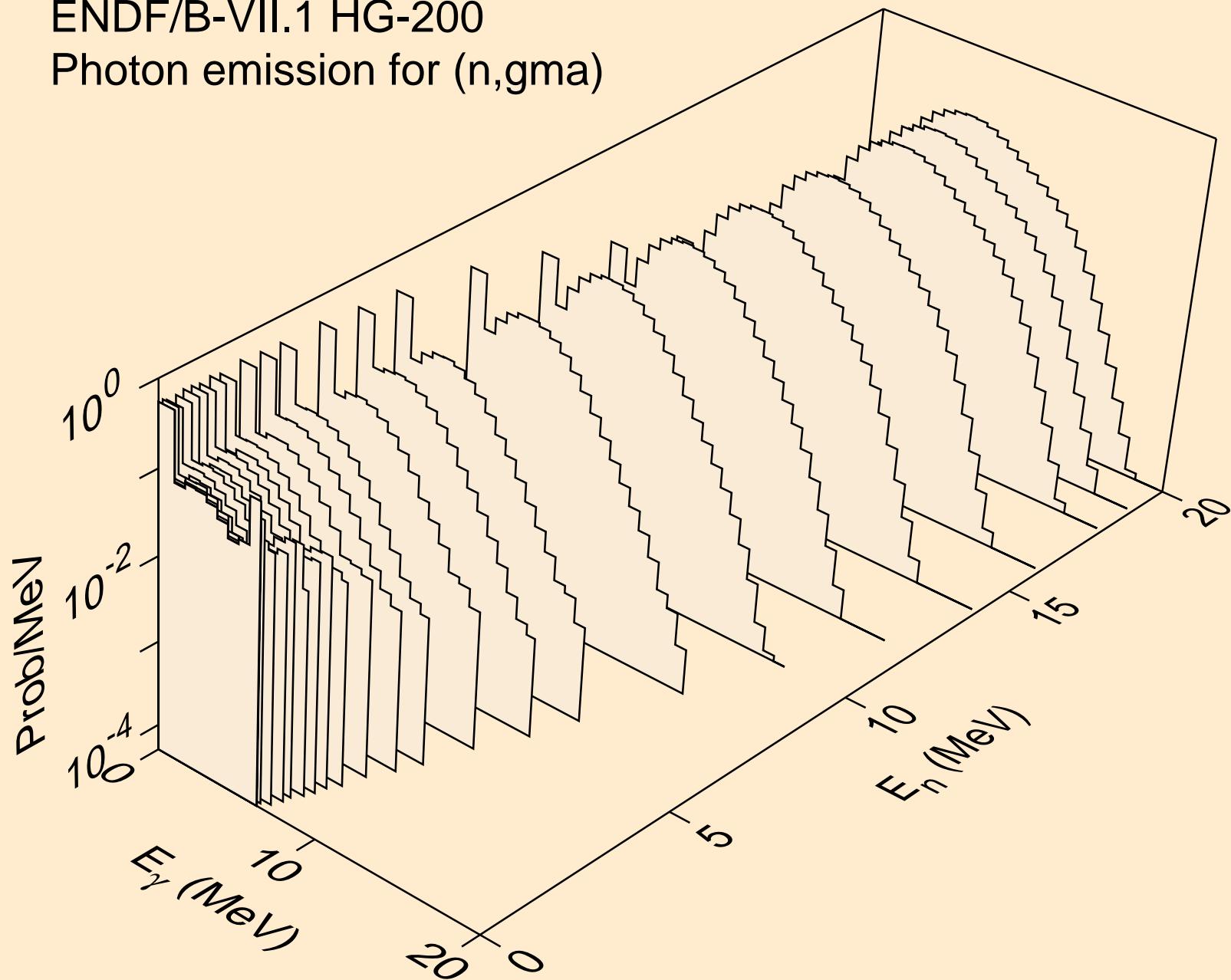
ENDF/B-VII.1 HG-200  
Photon emission for  $(n,n^*)p$



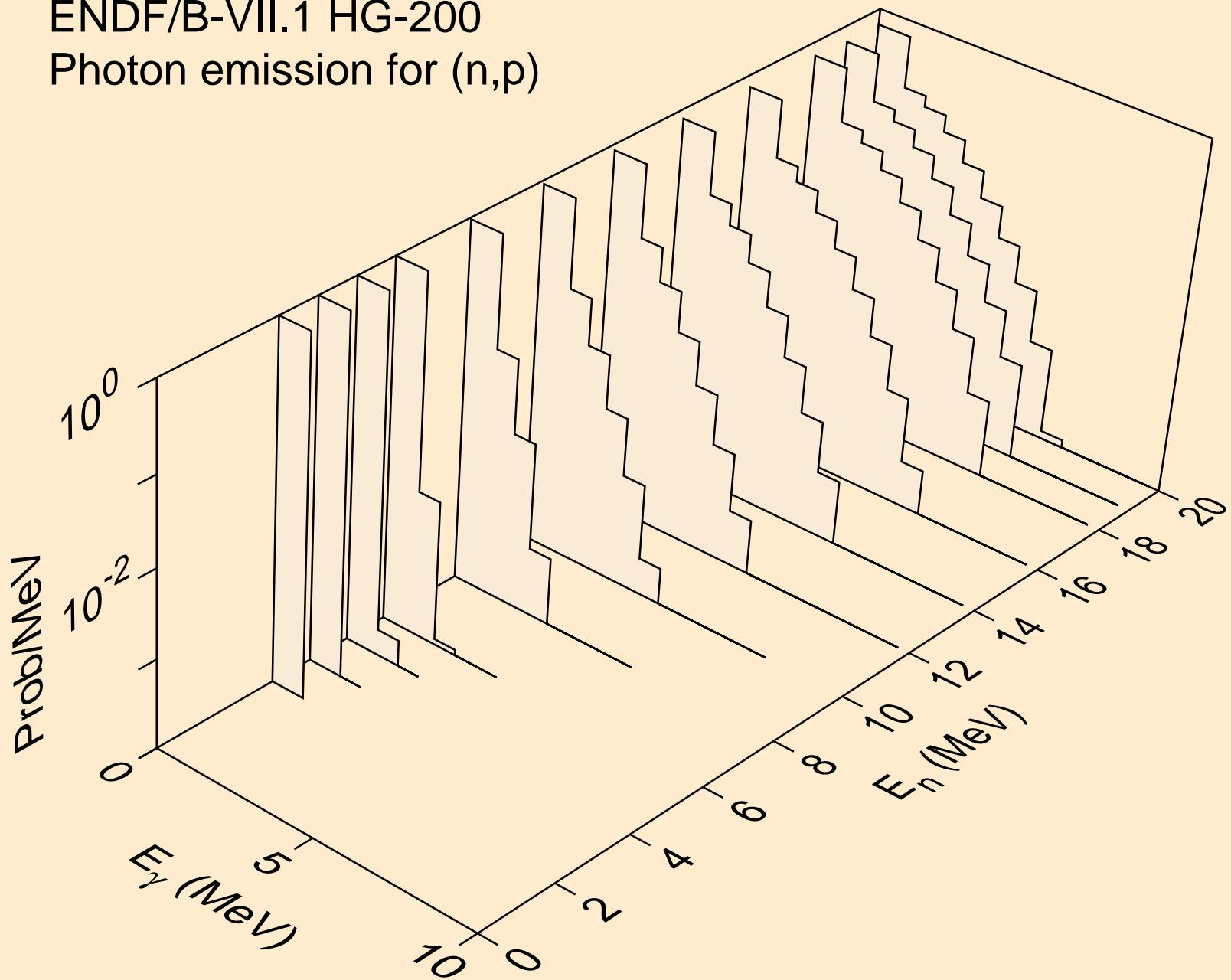
ENDF/B-VII.1 HG-200  
Photon emission for  $(n, n^*c)$



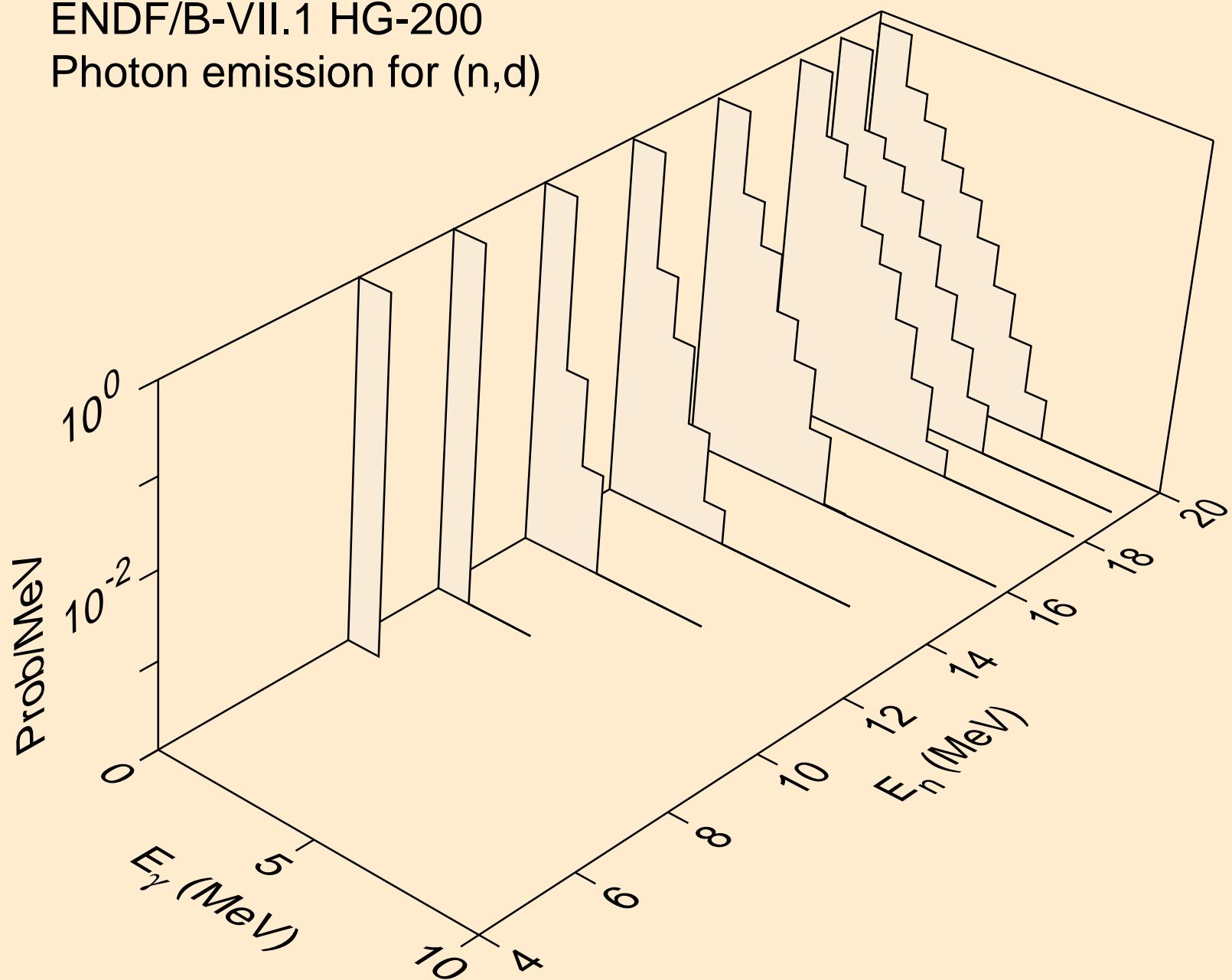
ENDF/B-VII.1 HG-200  
Photon emission for (n,gma)



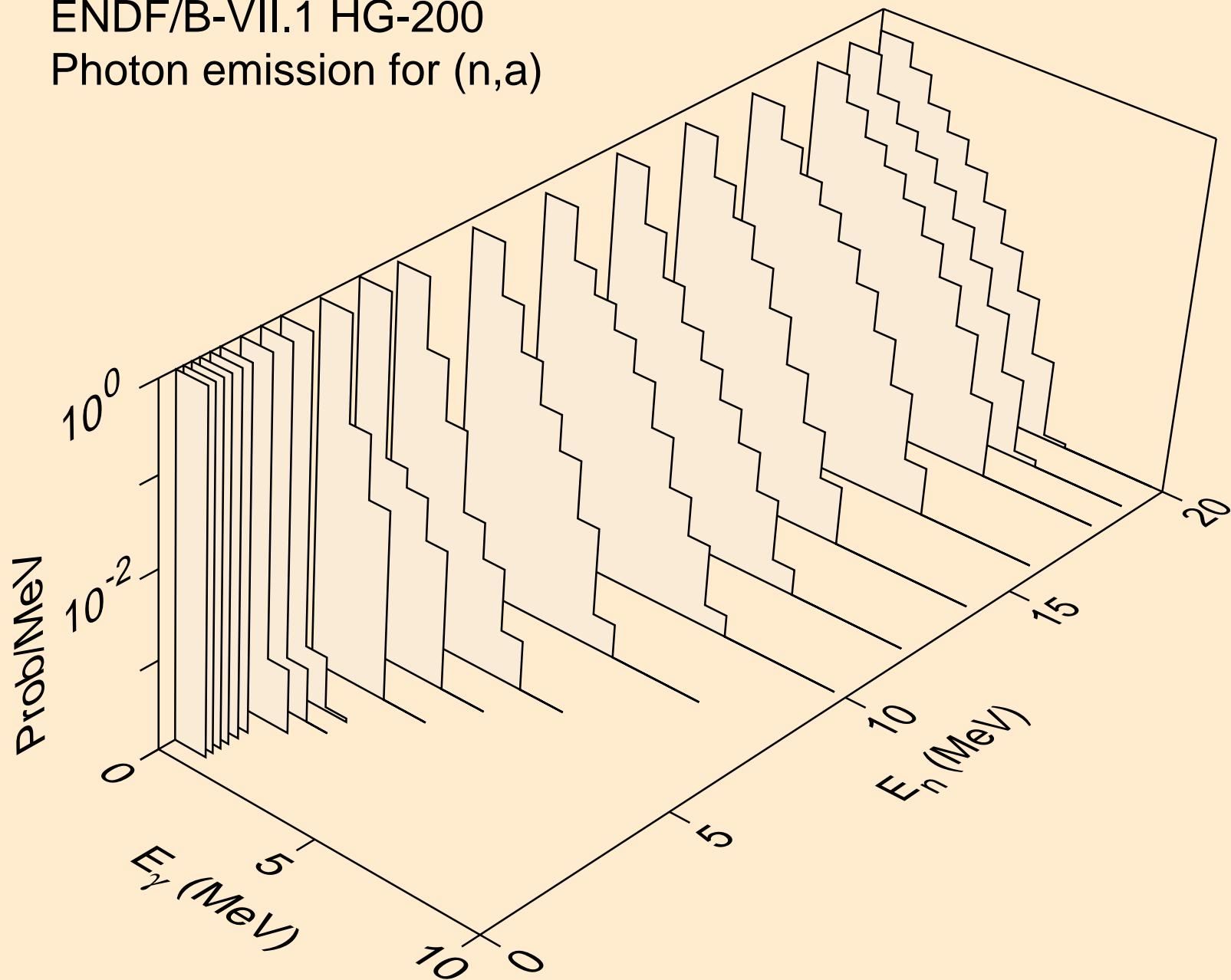
ENDF/B-VII.1 HG-200  
Photon emission for (n,p)



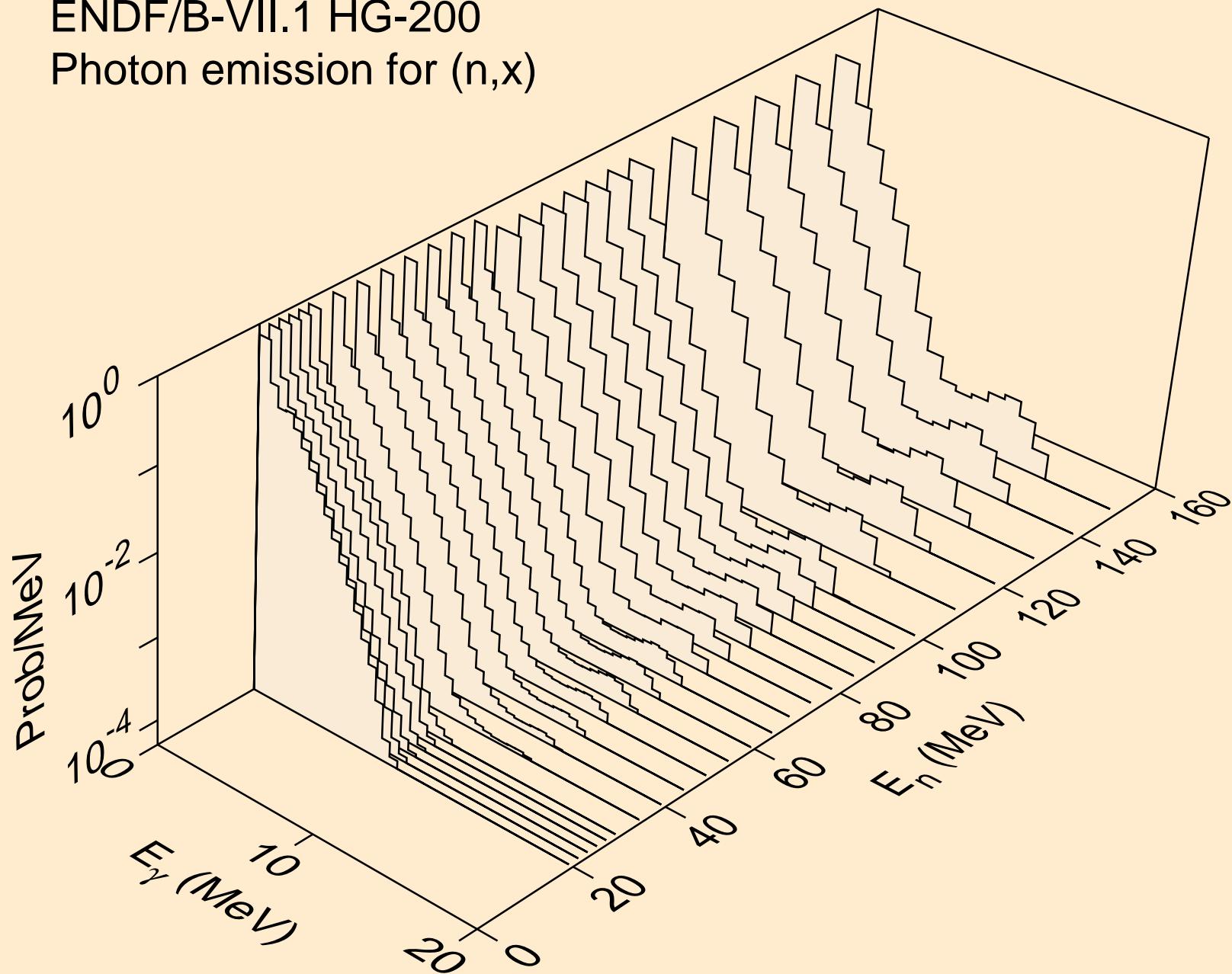
ENDF/B-VII.1 HG-200  
Photon emission for (n,d)



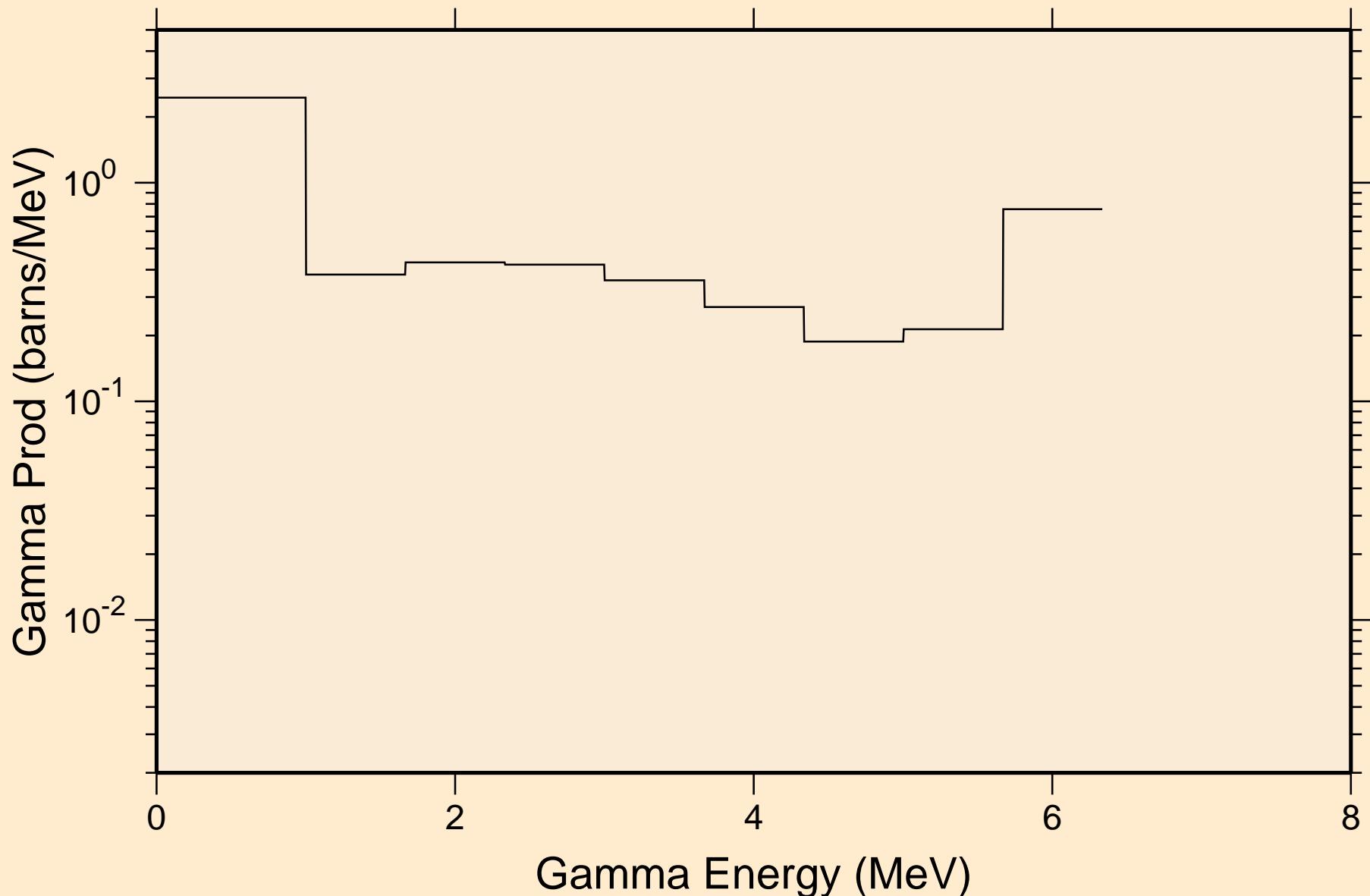
ENDF/B-VII.1 HG-200  
Photon emission for (n,a)



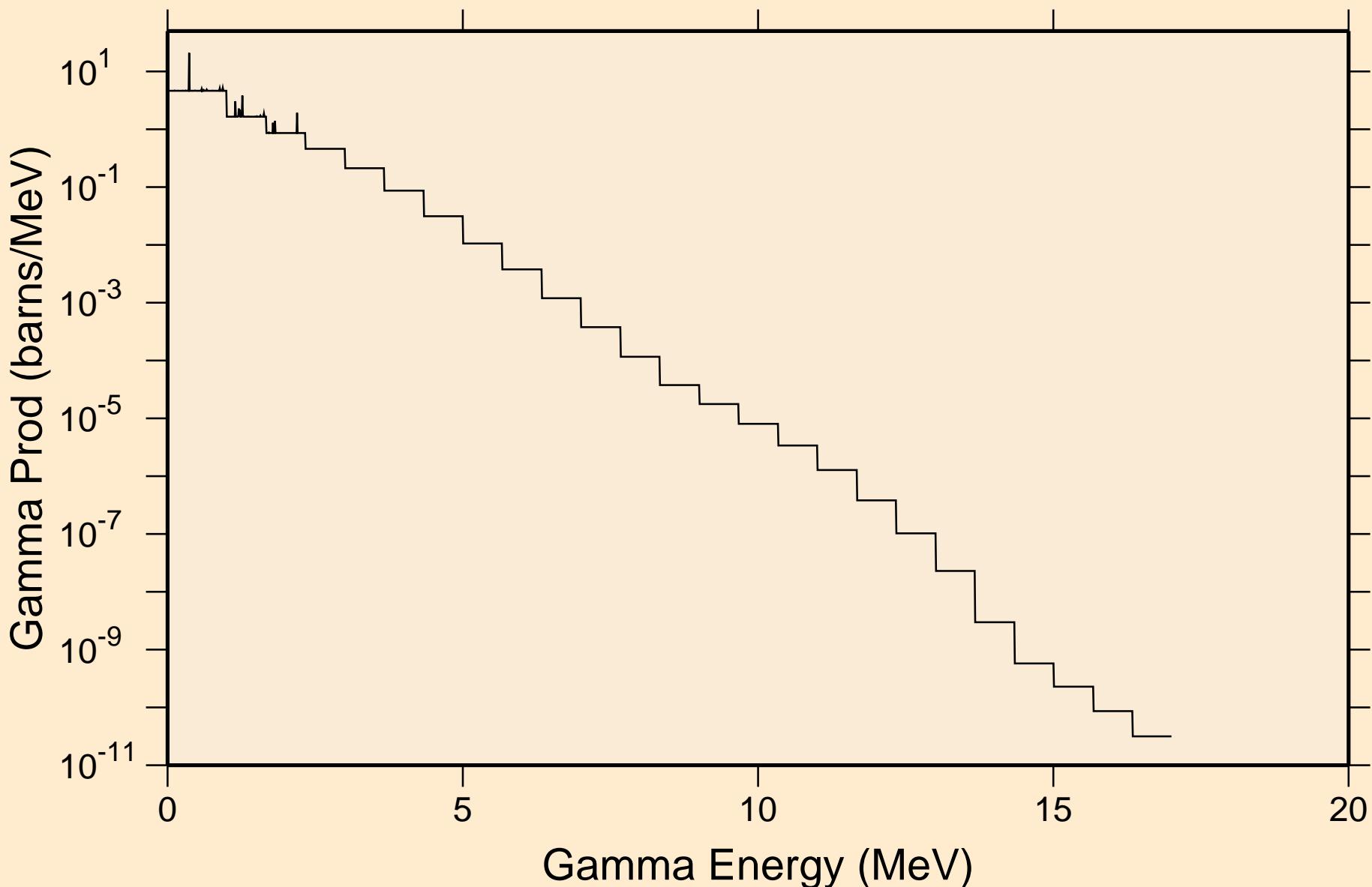
ENDF/B-VII.1 HG-200  
Photon emission for (n,x)



ENDF/B-VII.1 HG-200  
thermal capture photon spectrum

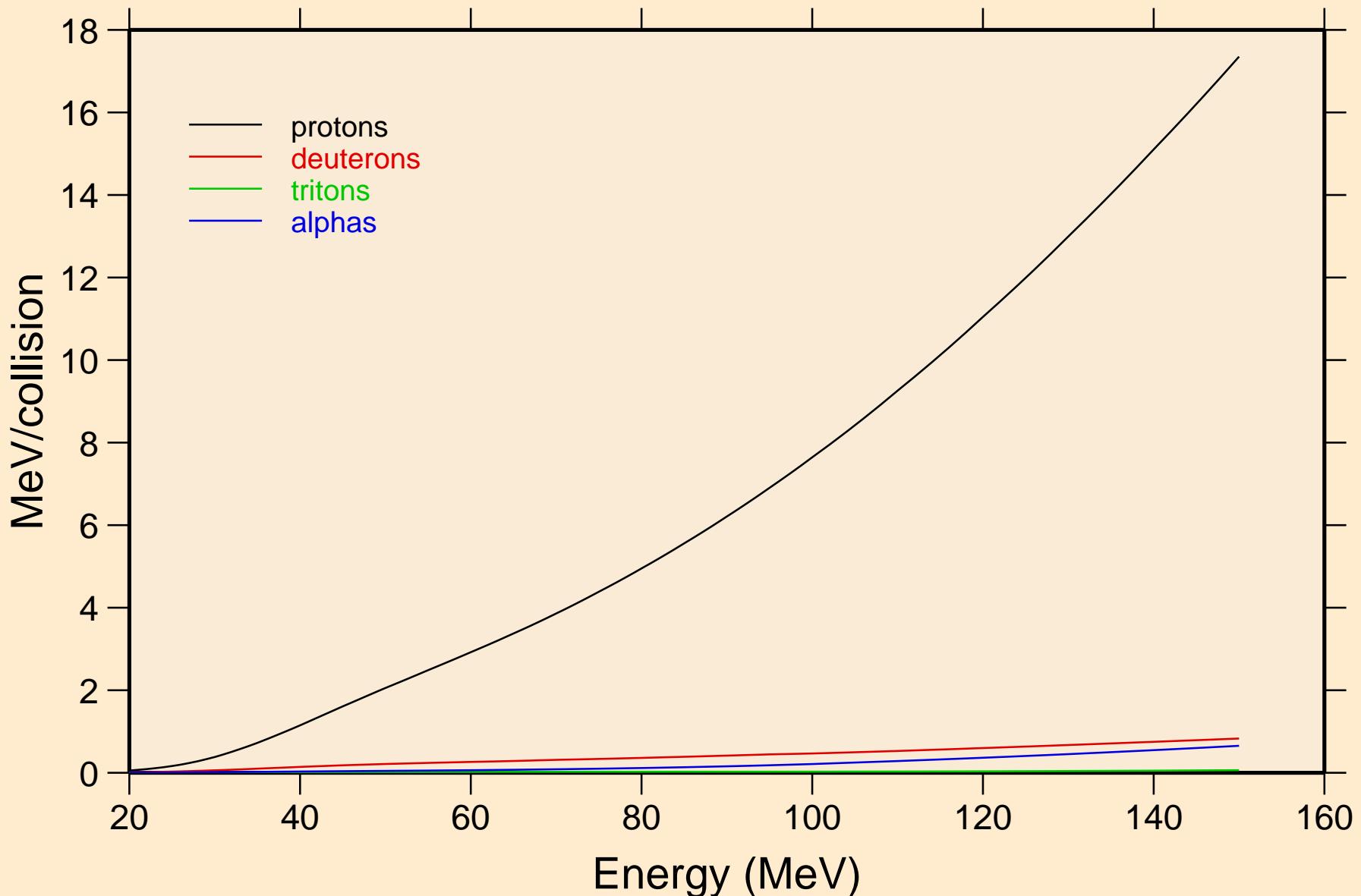


ENDF/B-VII.1 HG-200  
14 MeV photon spectrum



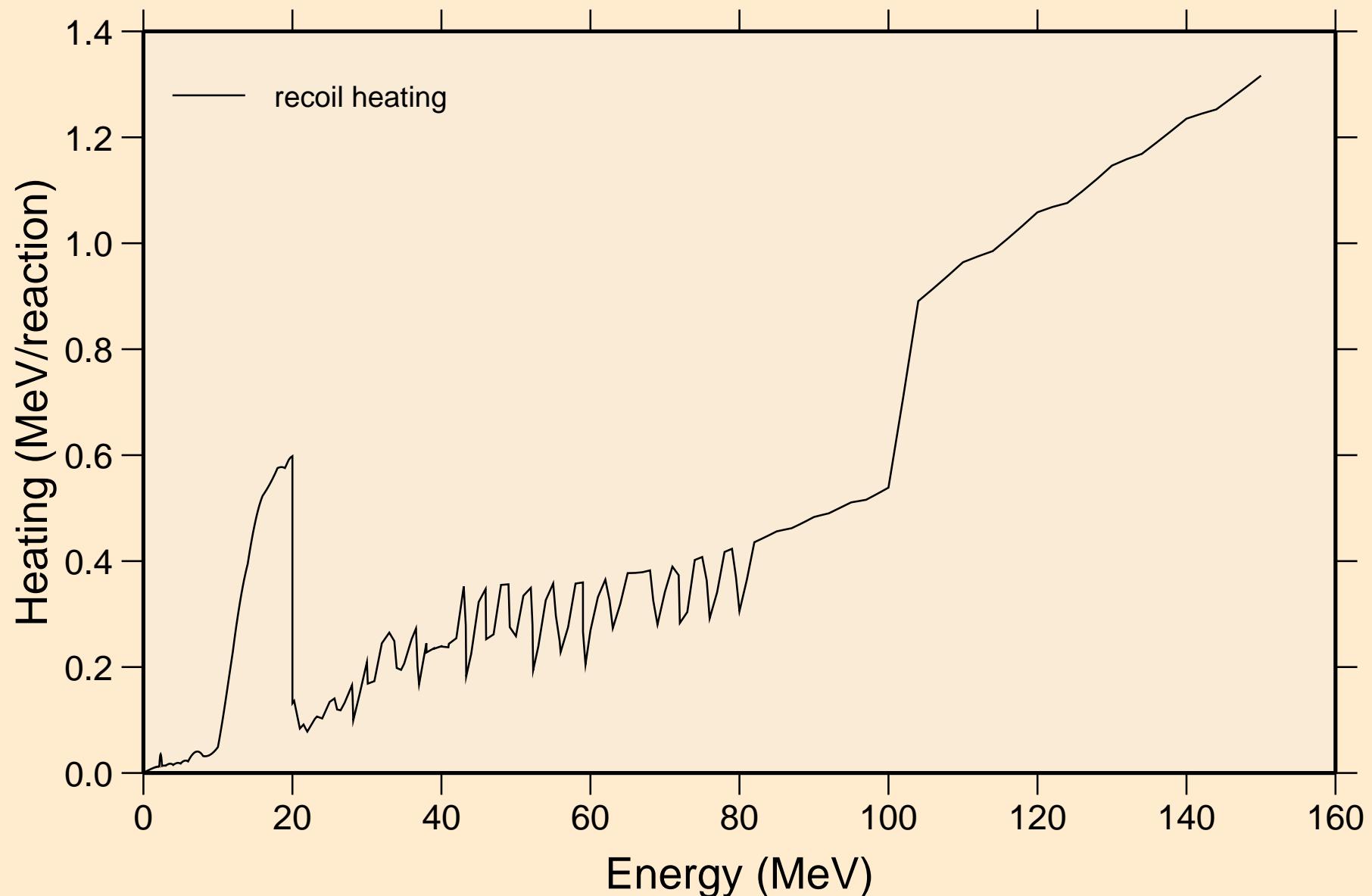
# ENDF/B-VII.1 HG-200

## Particle heating contributions

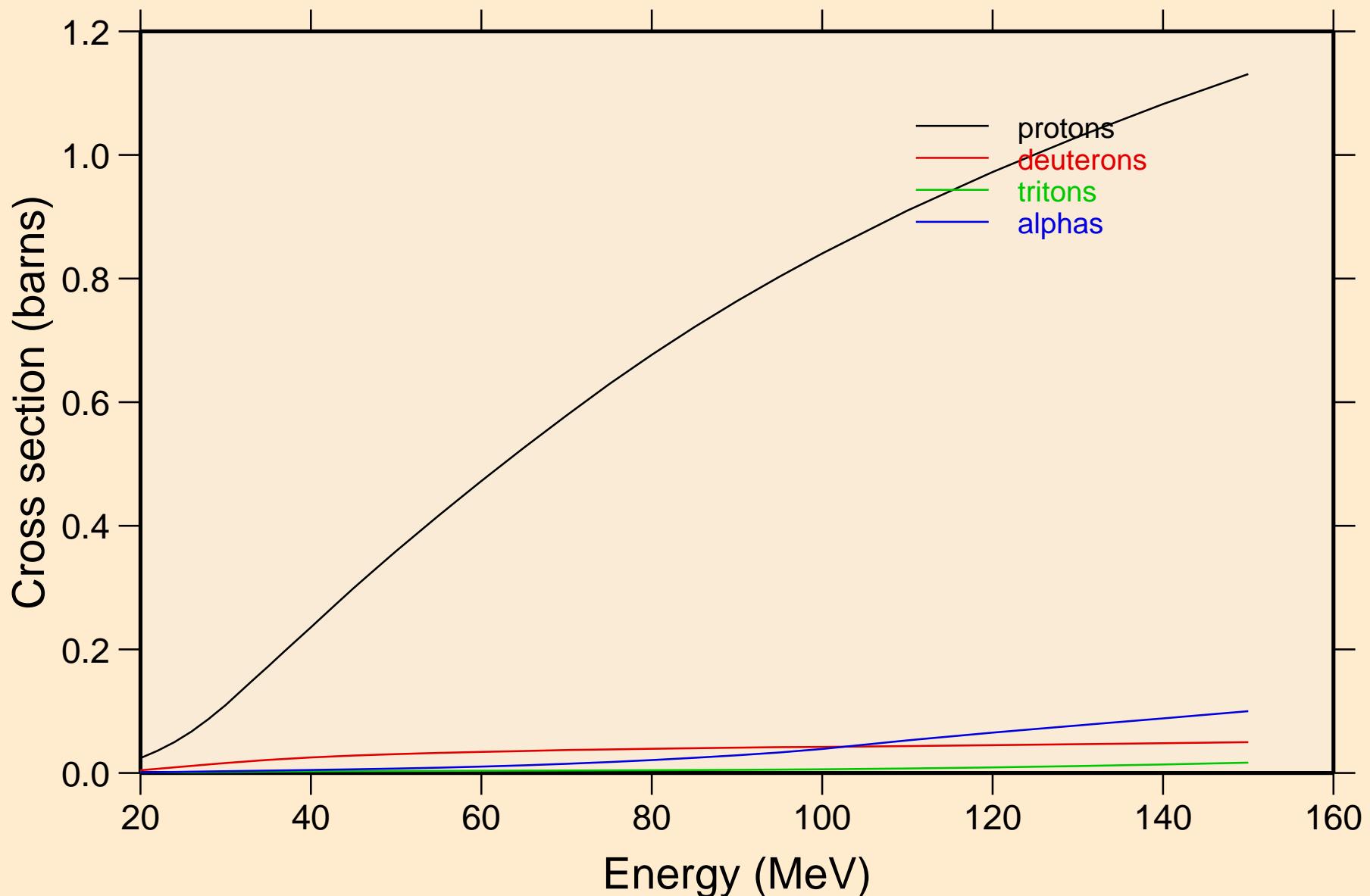


# ENDF/B-VII.1 HG-200

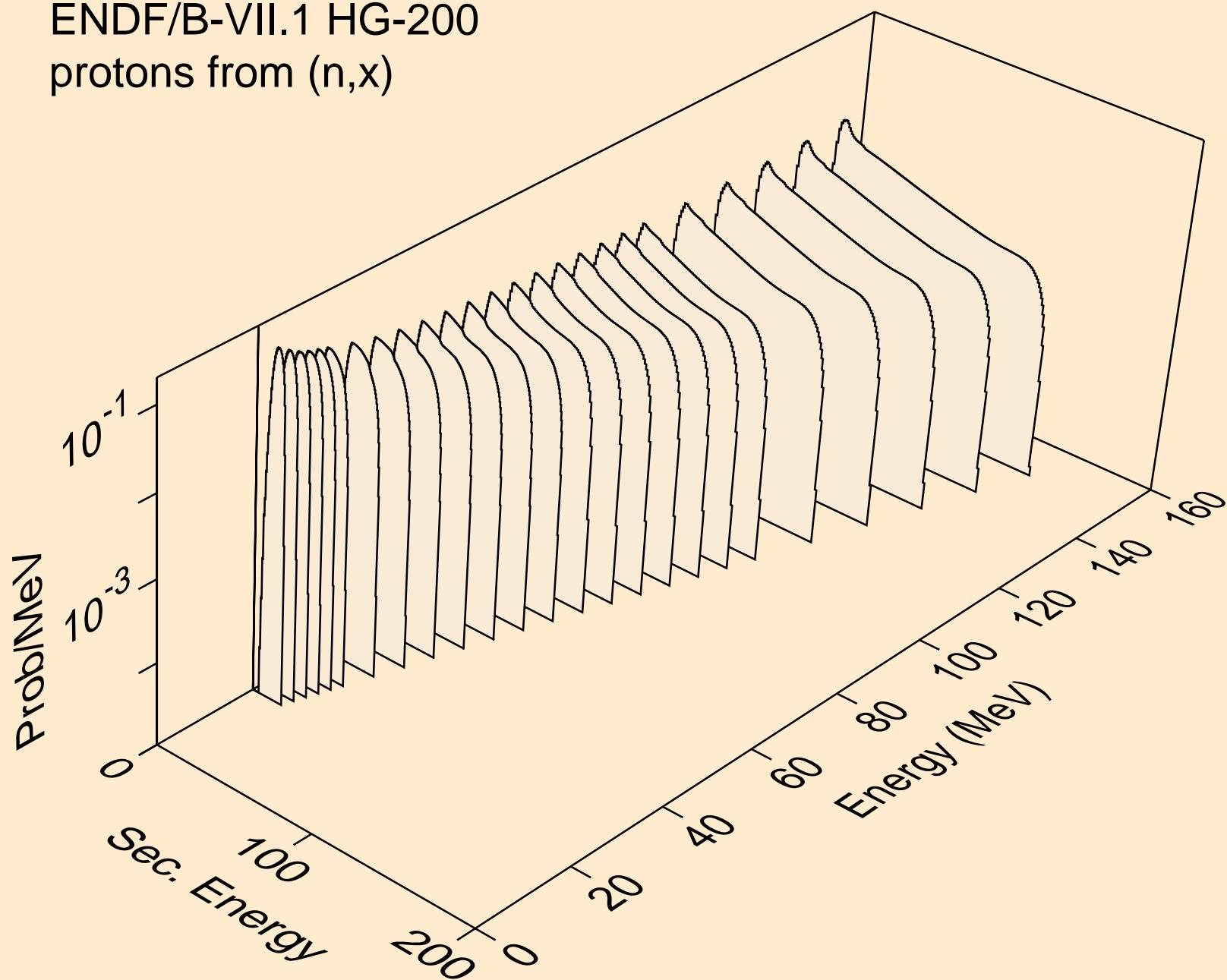
## Recoil Heating



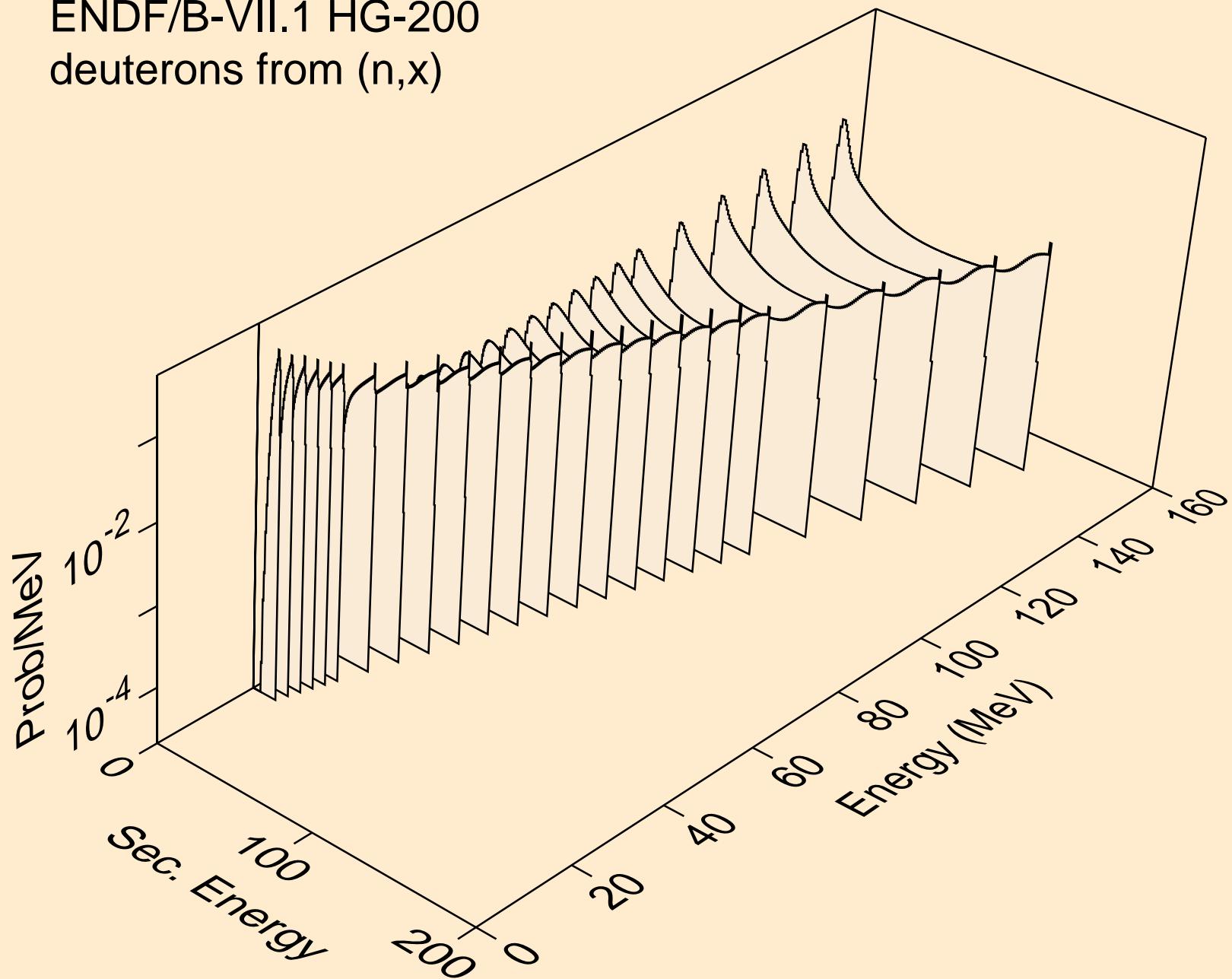
ENDF/B-VII.1 HG-200  
Particle production cross sections



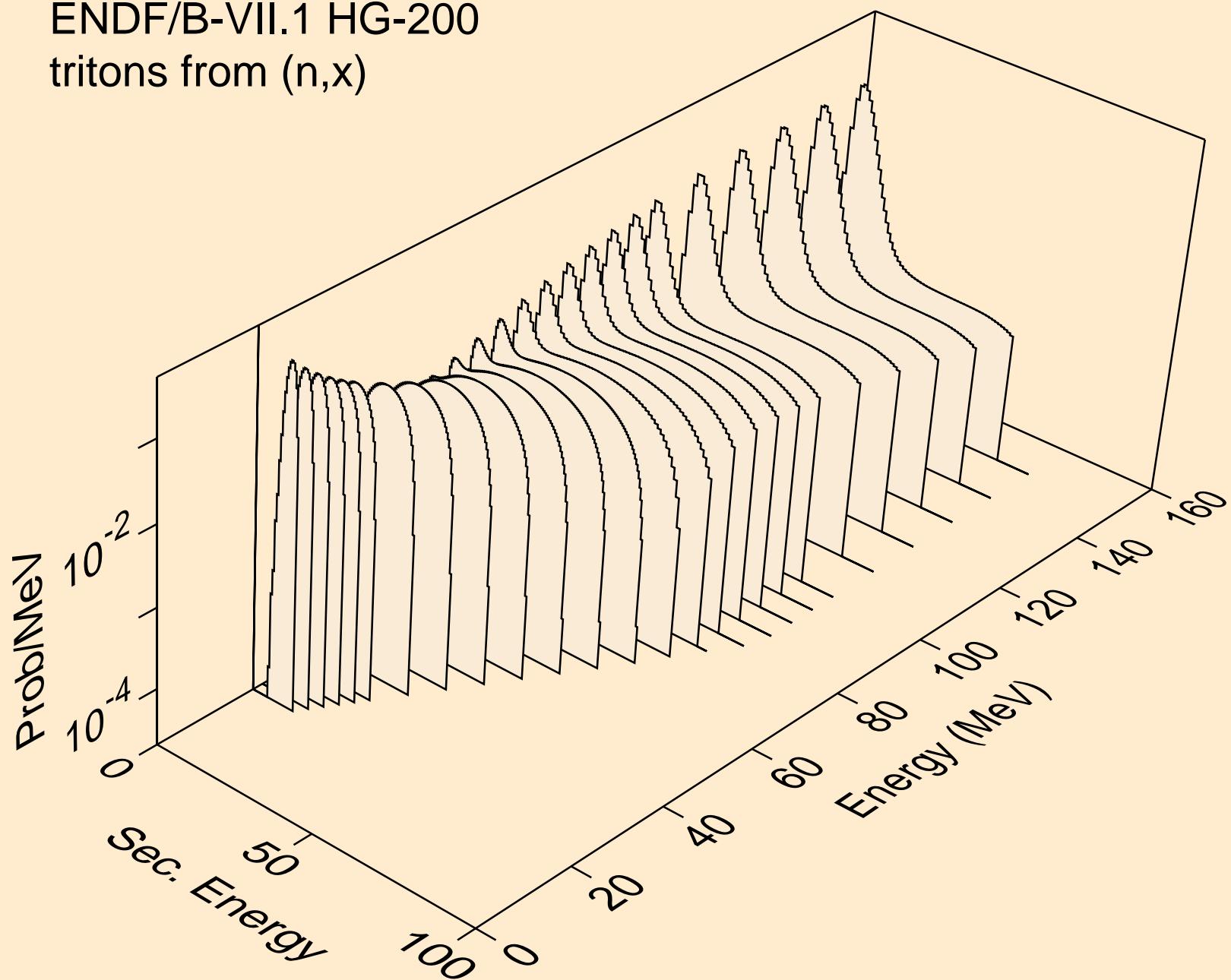
ENDF/B-VII.1 HG-200  
protons from (n,x)



ENDF/B-VII.1 HG-200  
deuterons from ( $n,x$ )



ENDF/B-VII.1 HG-200  
tritons from ( $n,x$ )



ENDF/B-VII.1 HG-200  
alphas from (n,x)

