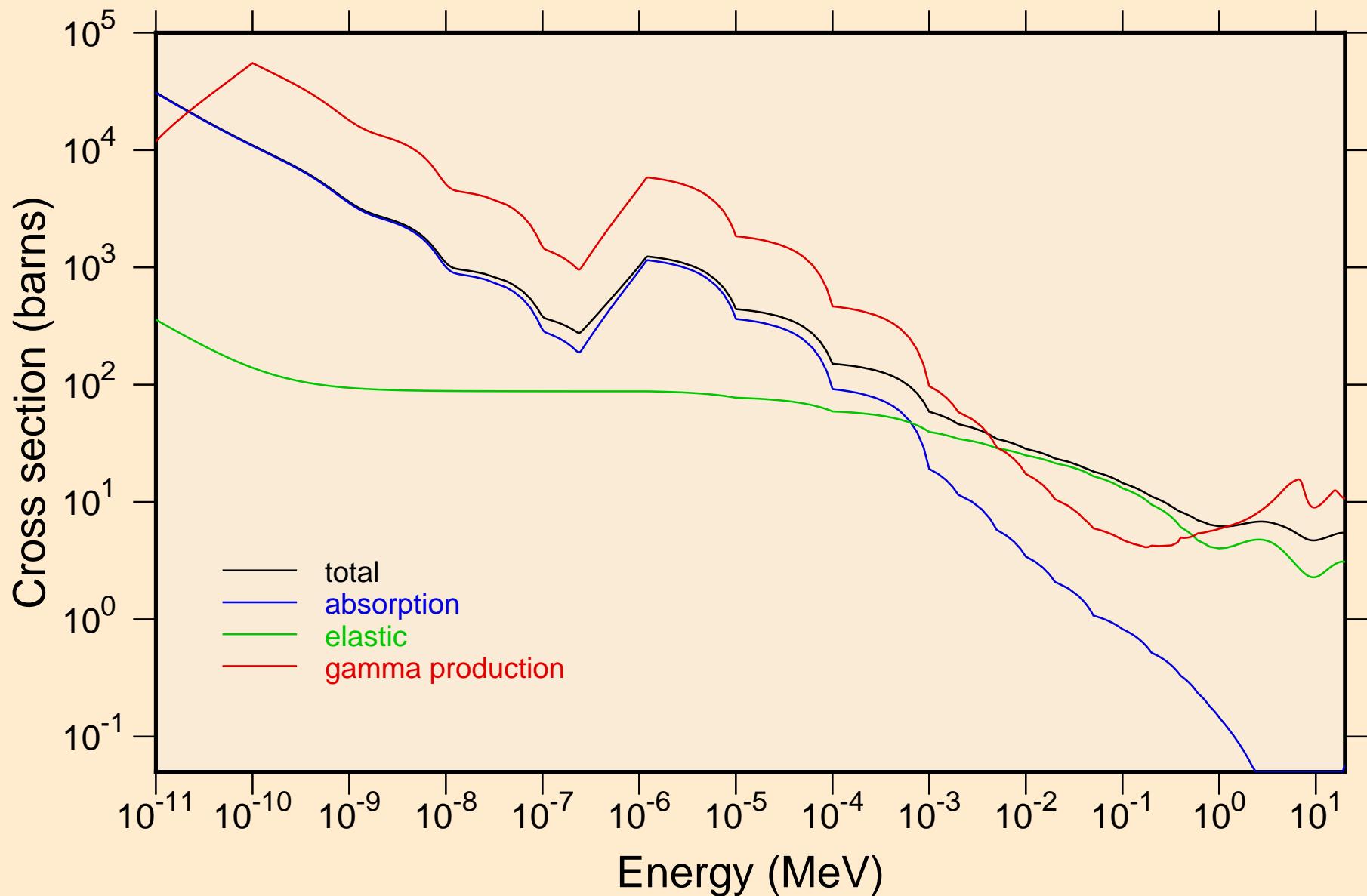
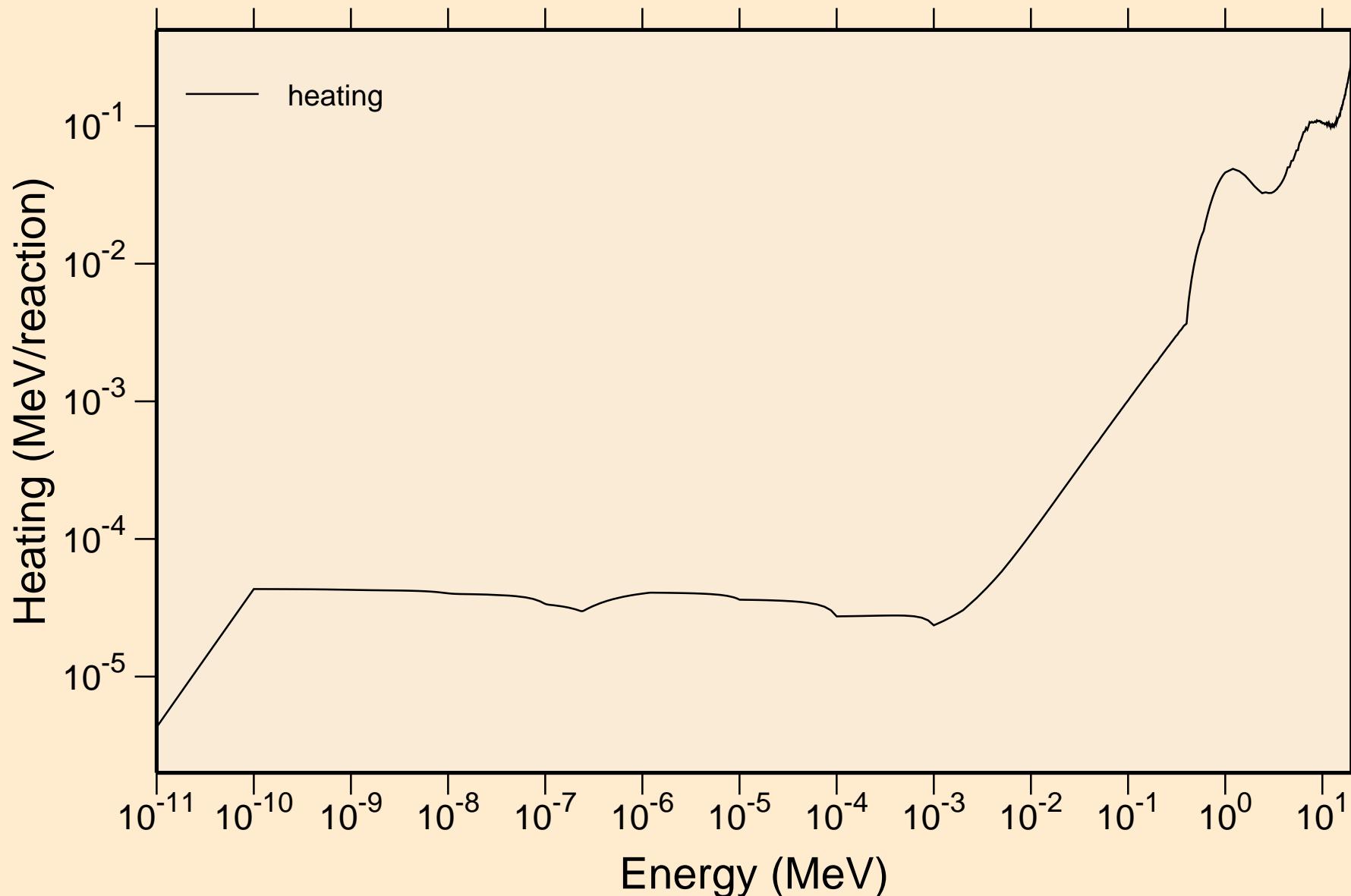


# ENDF/B-VII.1 TA-180

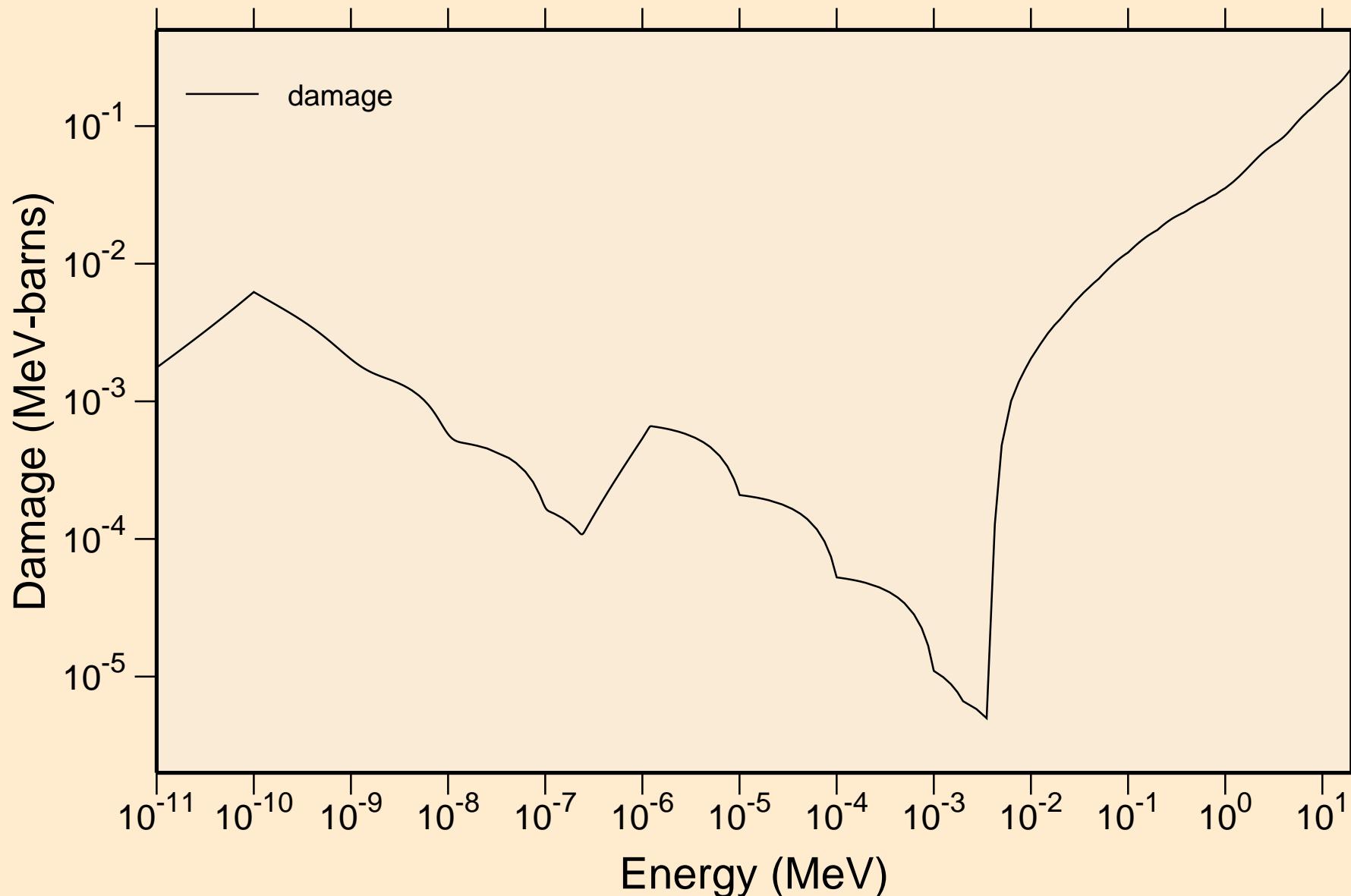
## Principal cross sections



ENDF/B-VII.1 TA-180  
Heating

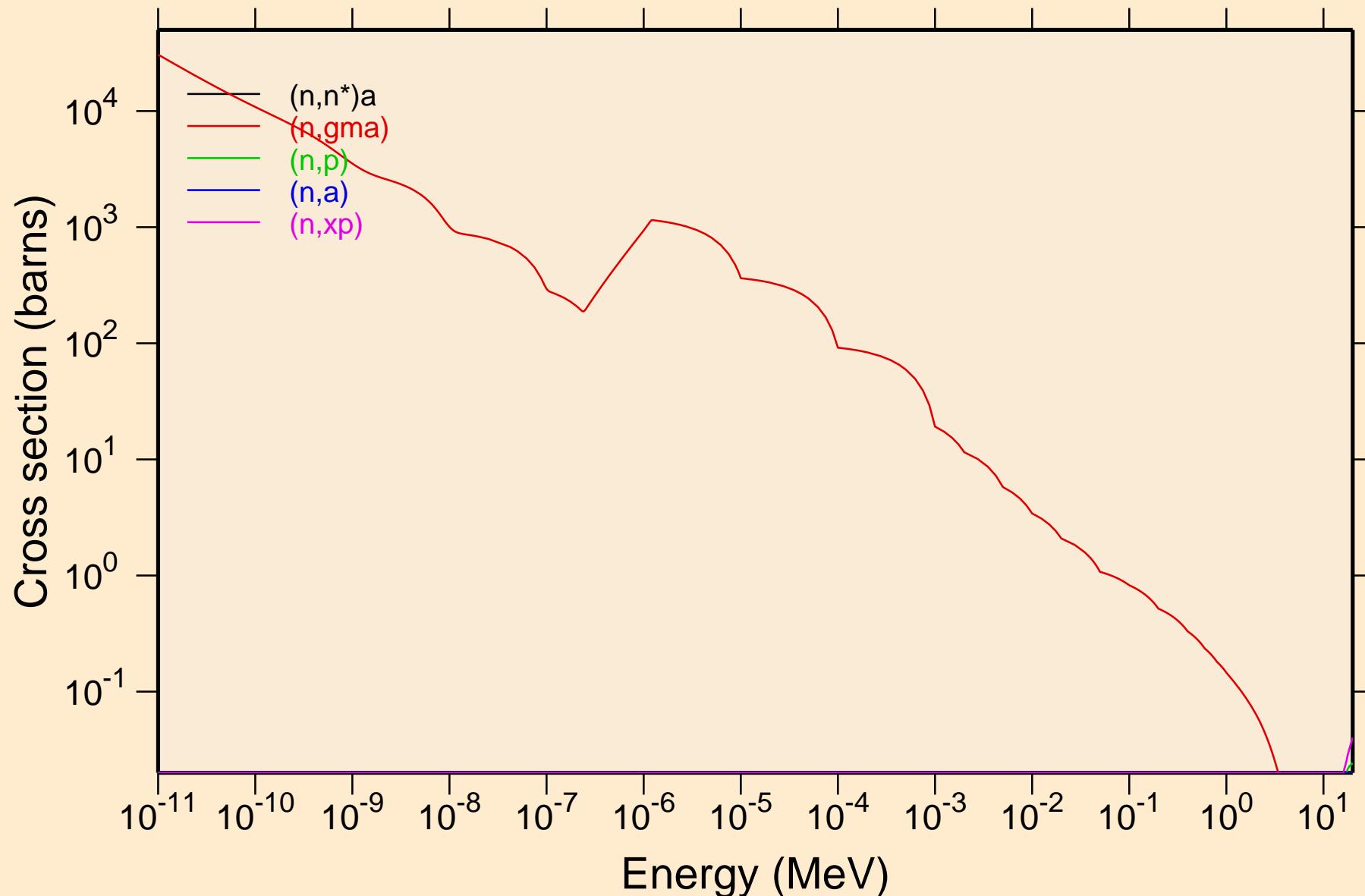


ENDF/B-VII.1 TA-180  
Damage

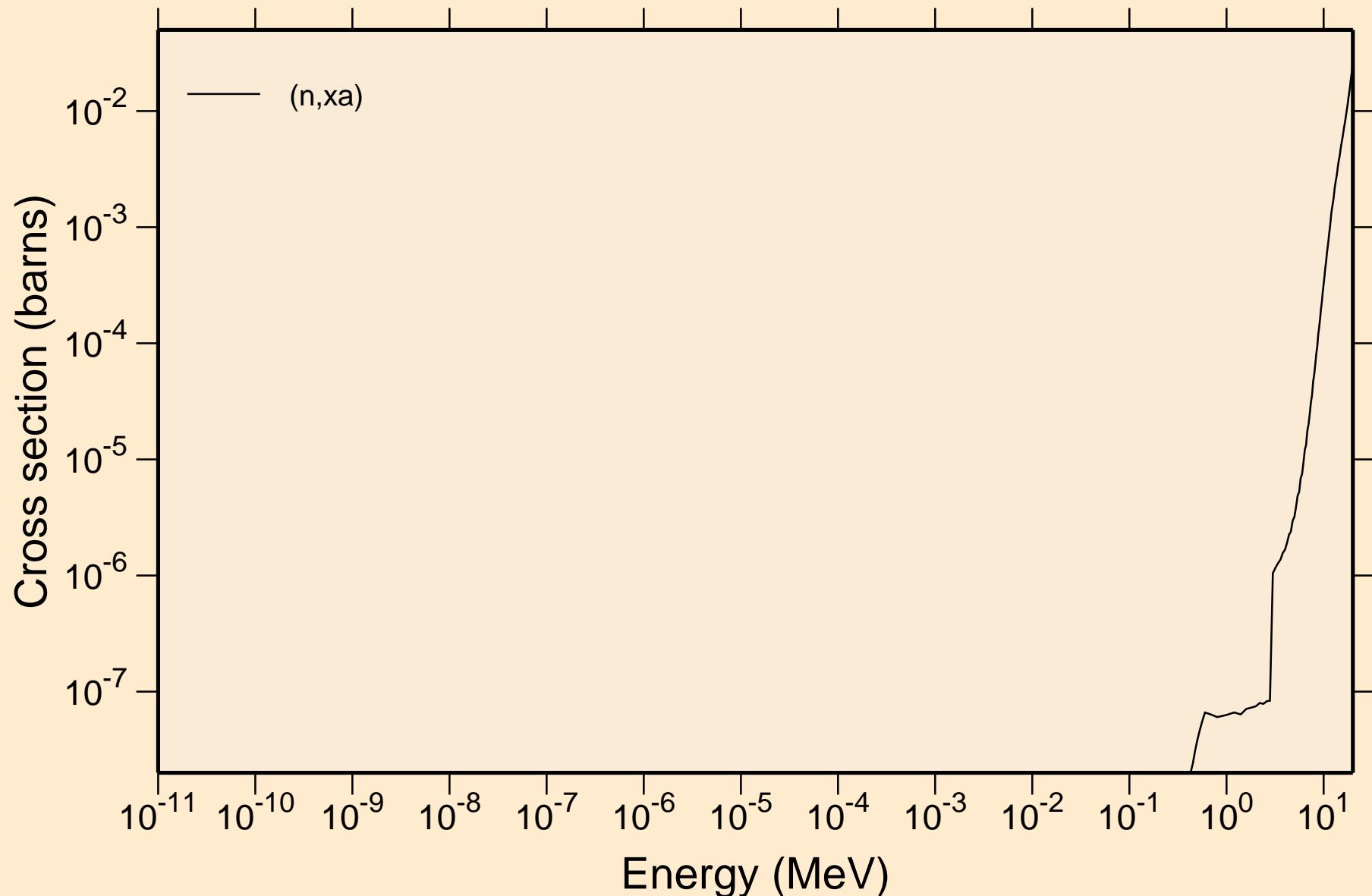


# ENDF/B-VII.1 TA-180

## Non-threshold reactions

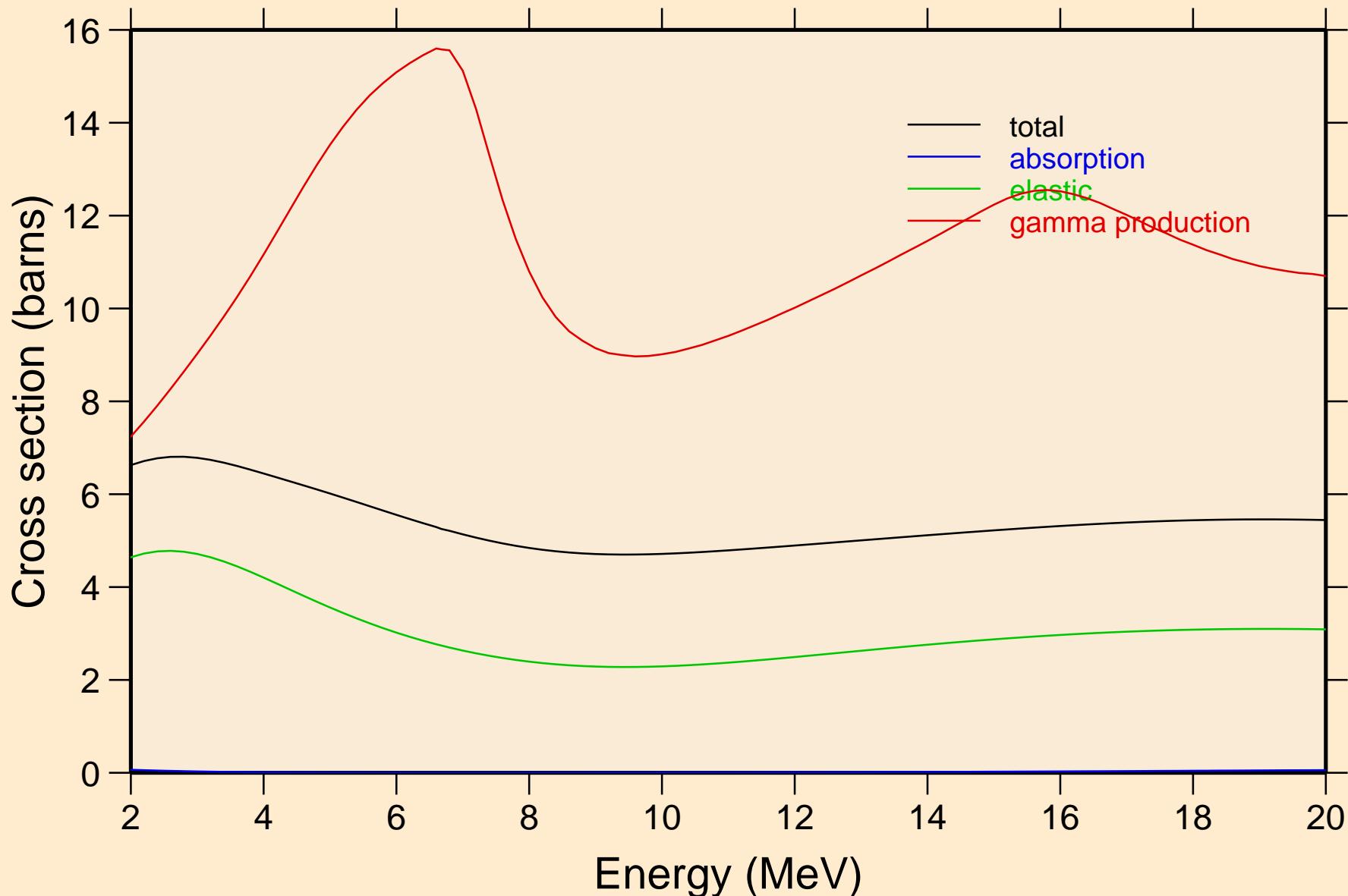


ENDF/B-VII.1 TA-180  
Non-threshold reactions

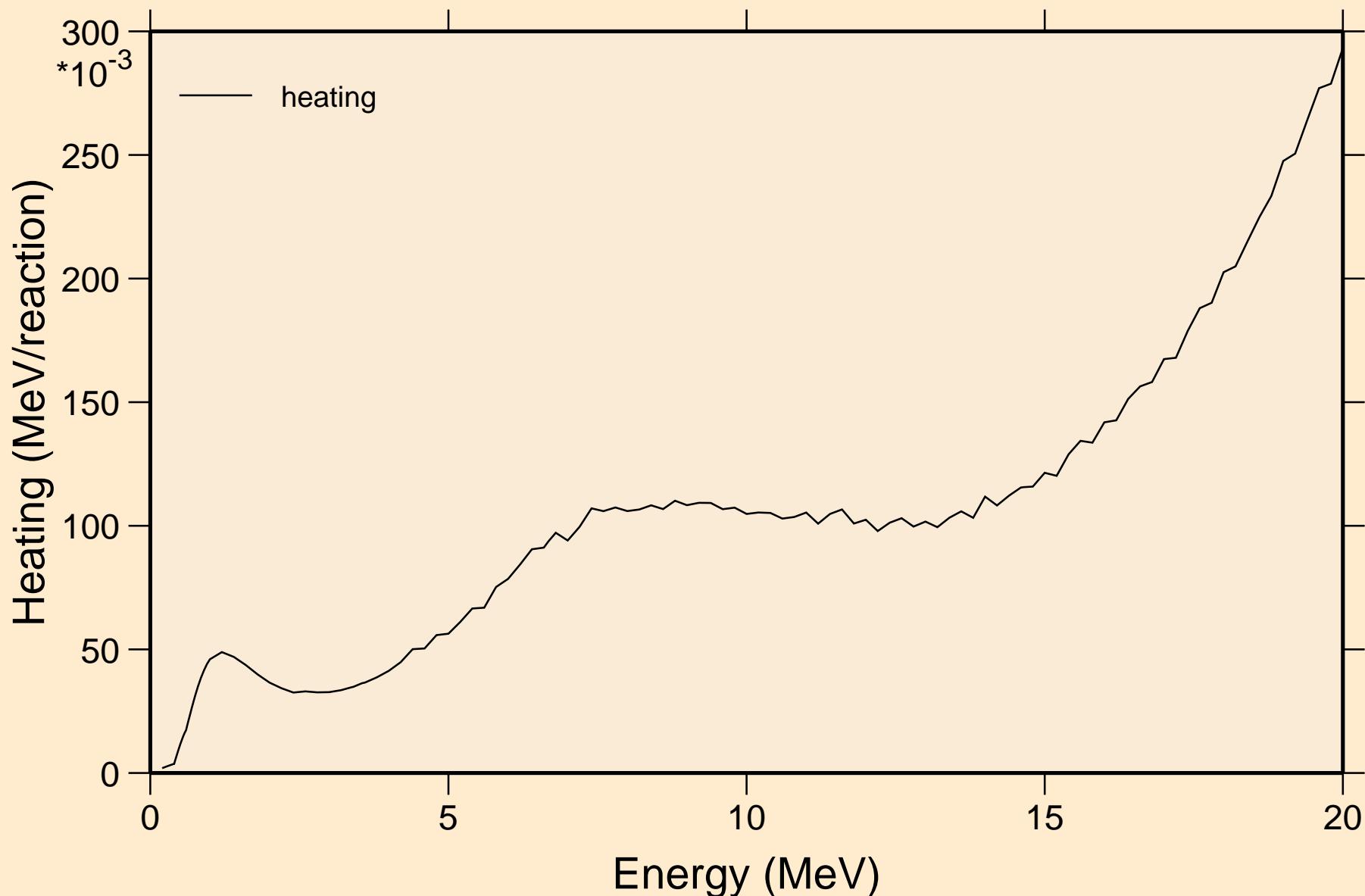


# ENDF/B-VII.1 TA-180

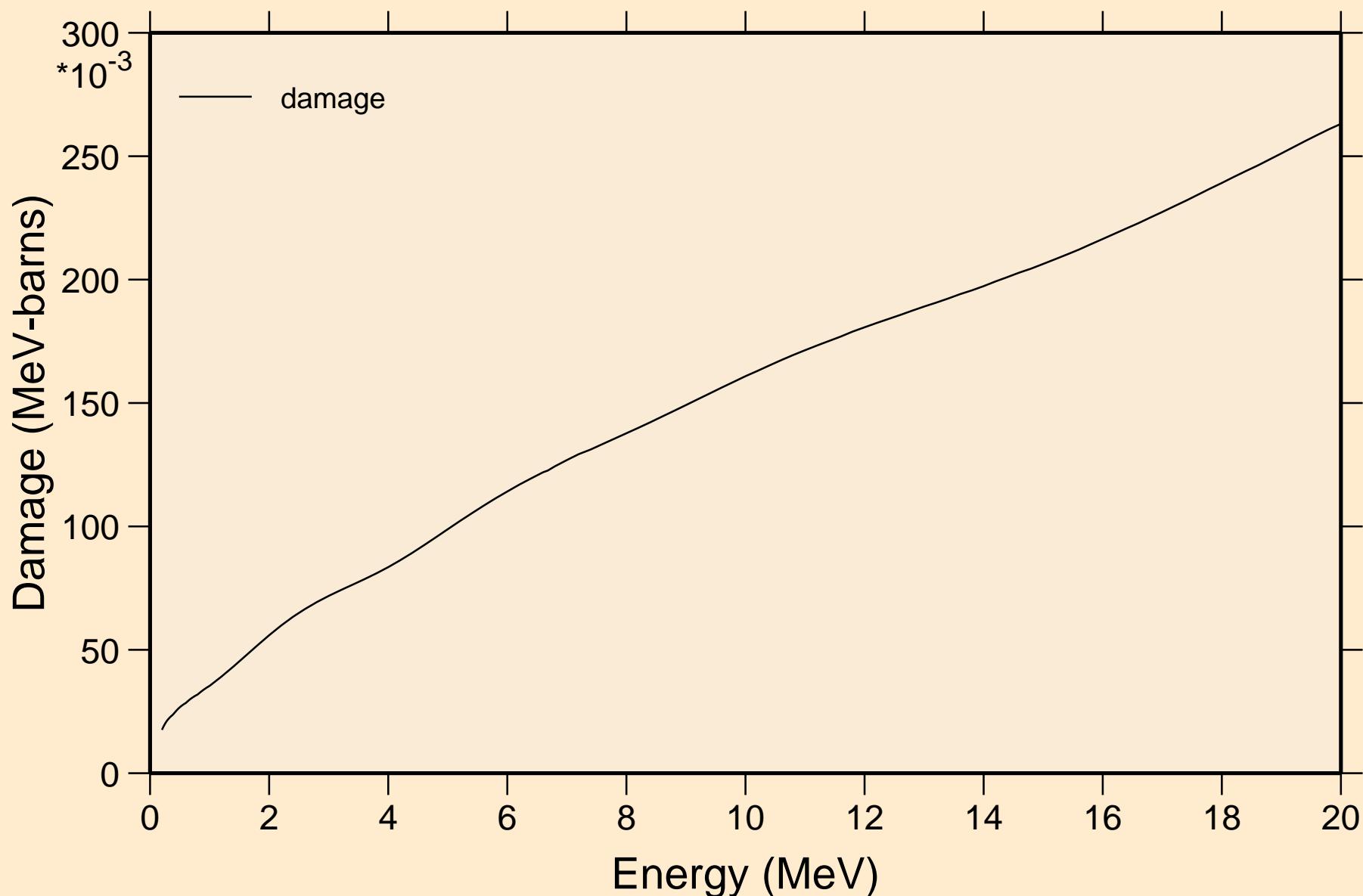
## Principal cross sections



ENDF/B-VII.1 TA-180  
Heating

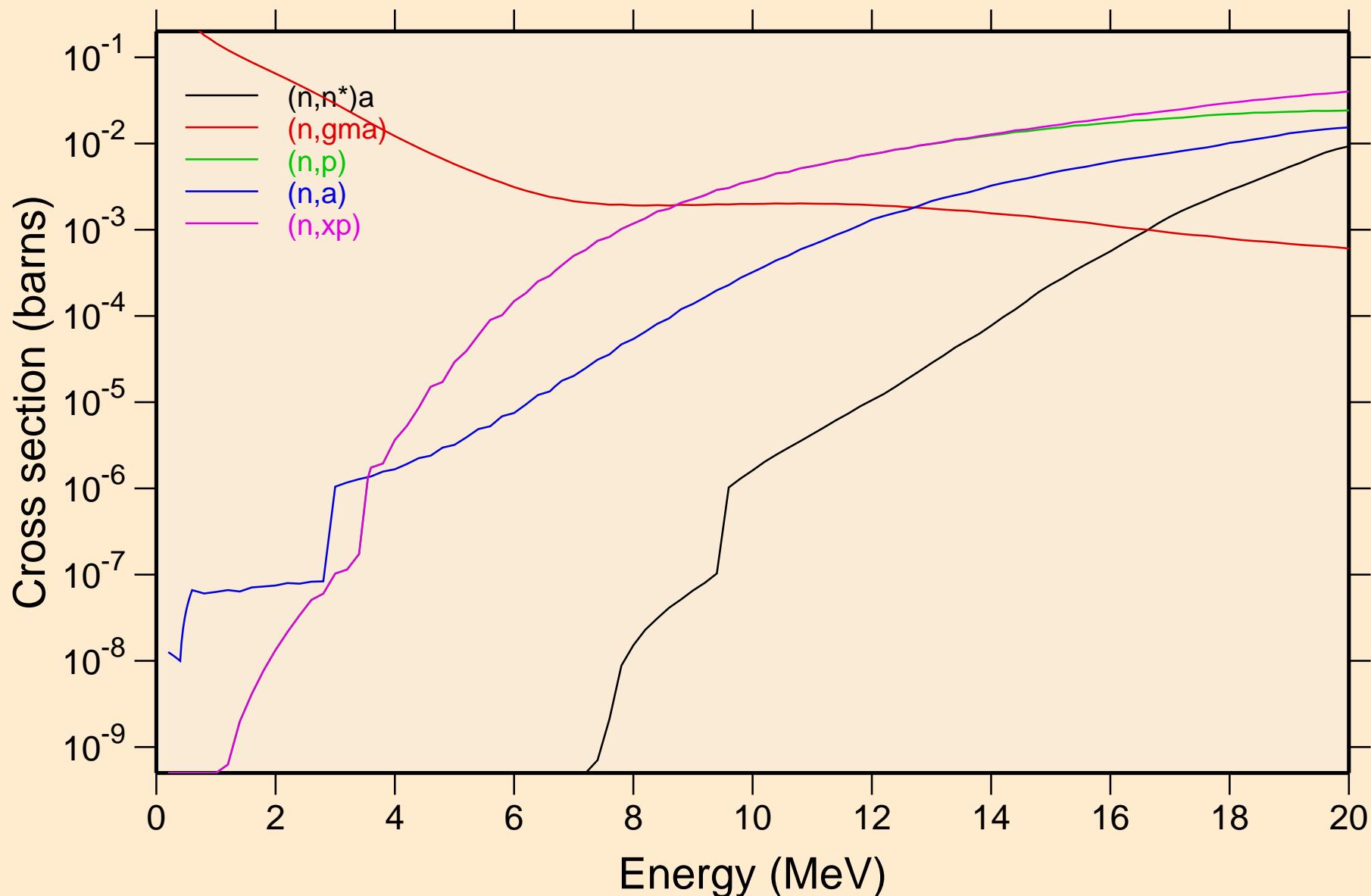


ENDF/B-VII.1 TA-180  
Damage

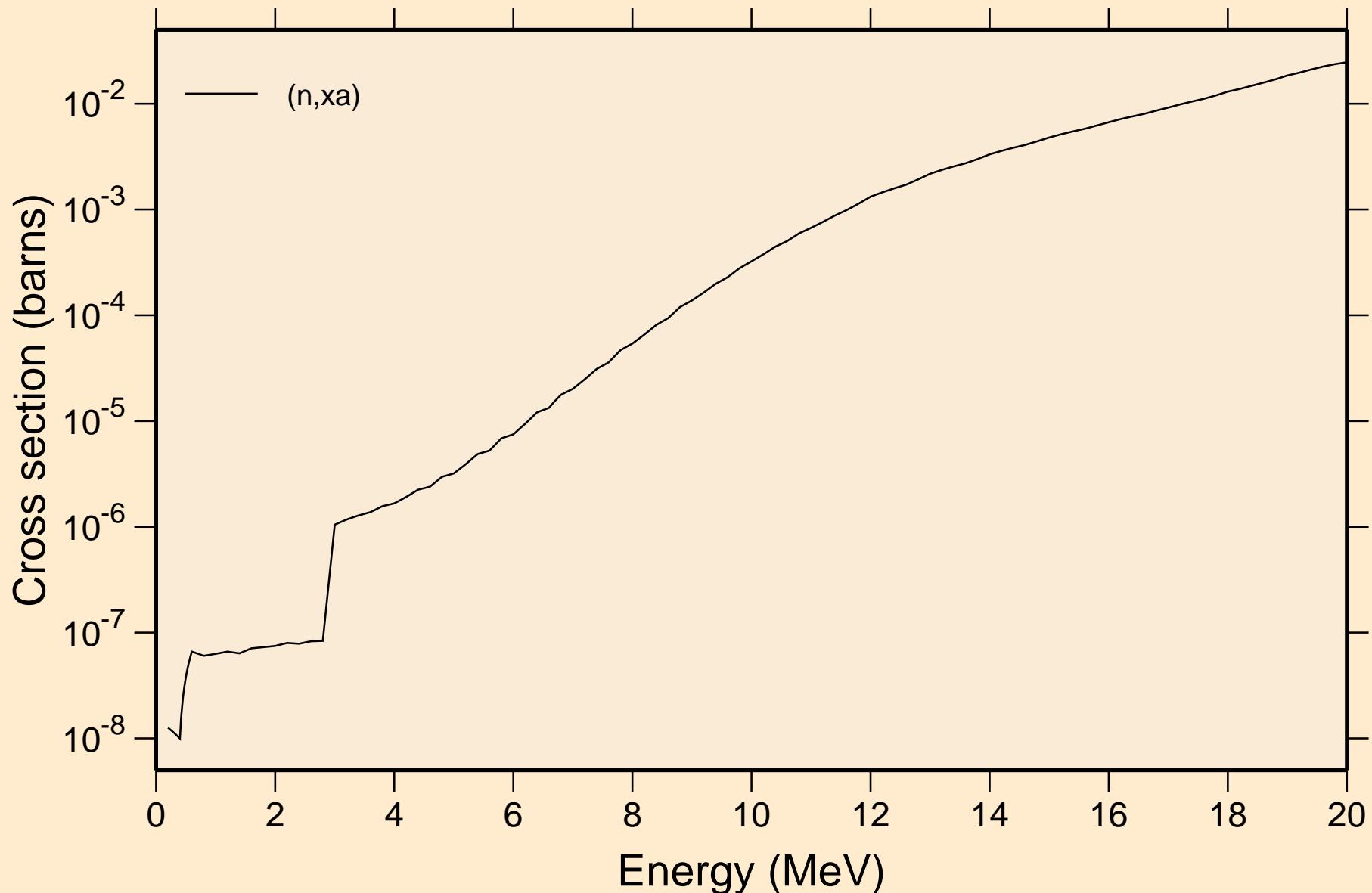


# ENDF/B-VII.1 TA-180

## Non-threshold reactions

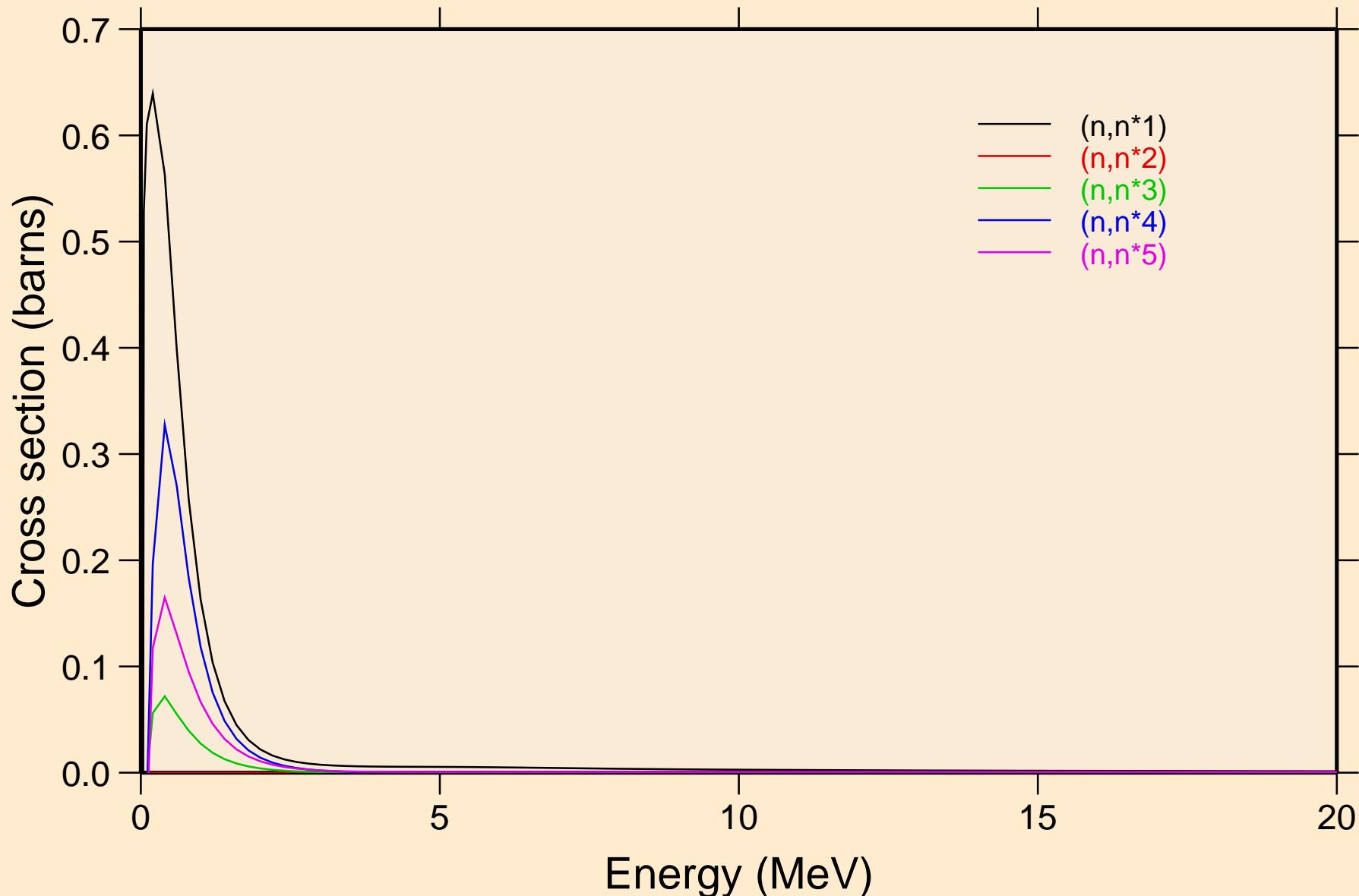


ENDF/B-VII.1 TA-180  
Non-threshold reactions

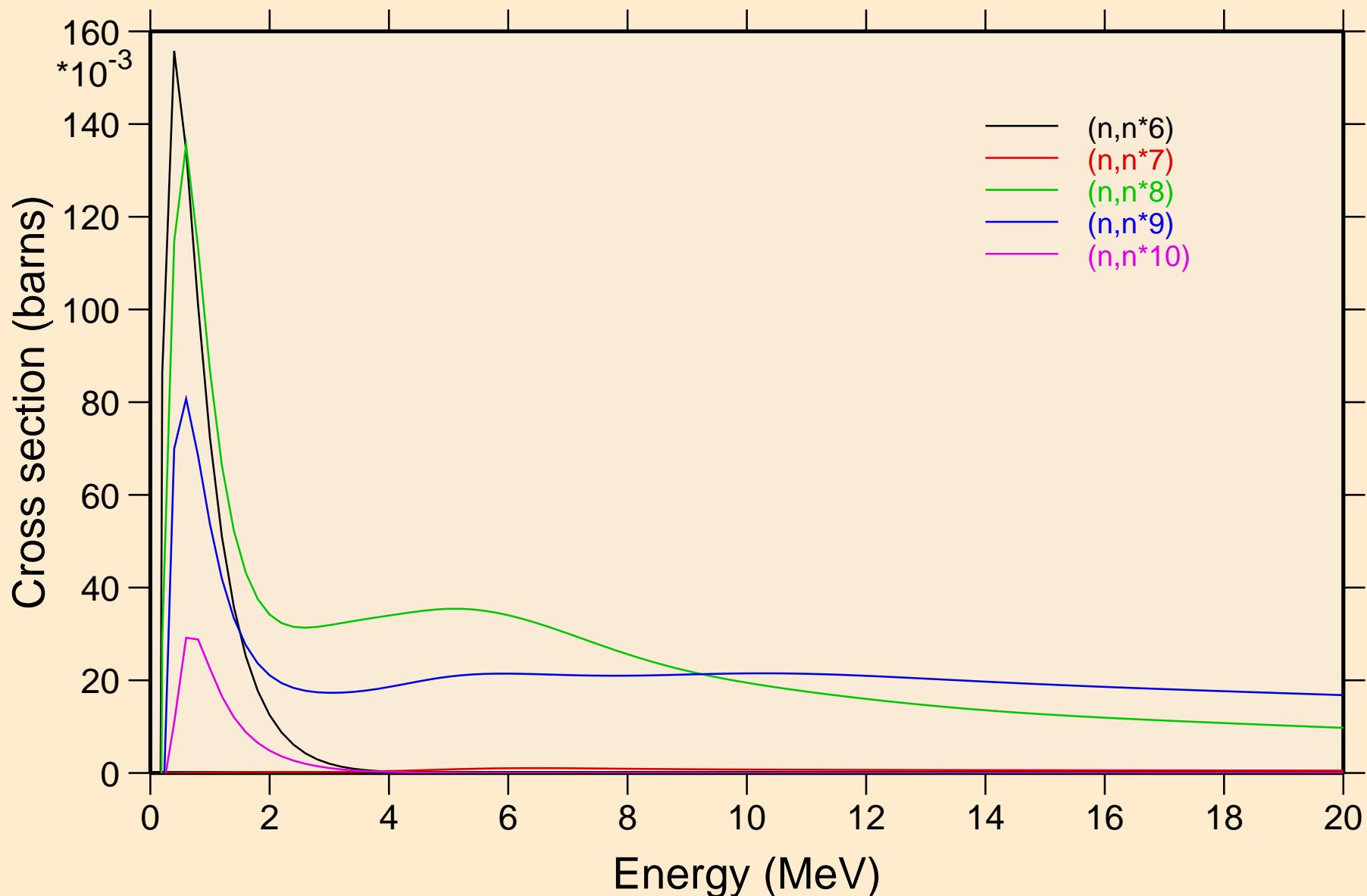


# ENDF/B-VII.1 TA-180

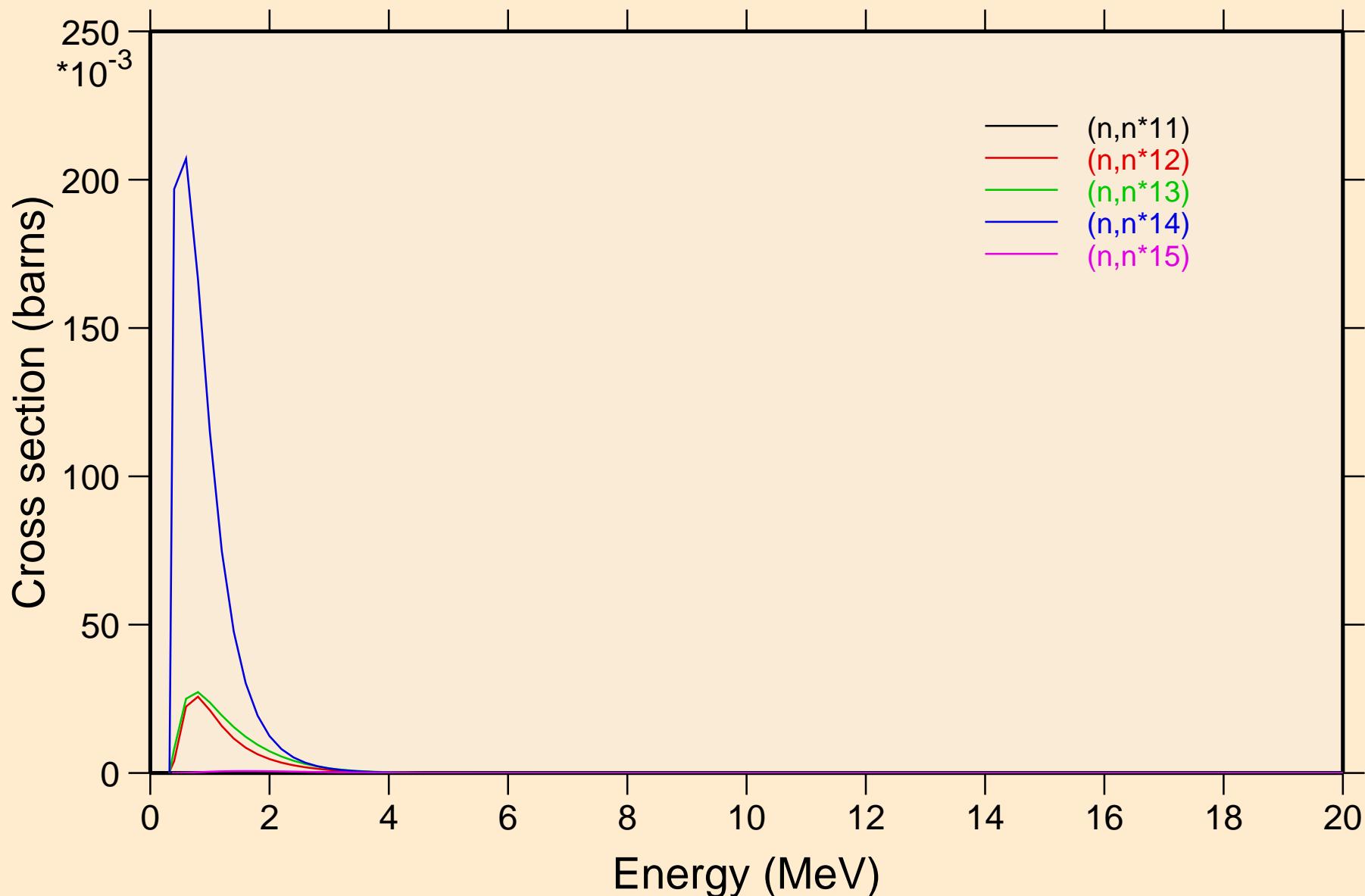
## Inelastic levels



ENDF/B-VII.1 TA-180  
Inelastic levels

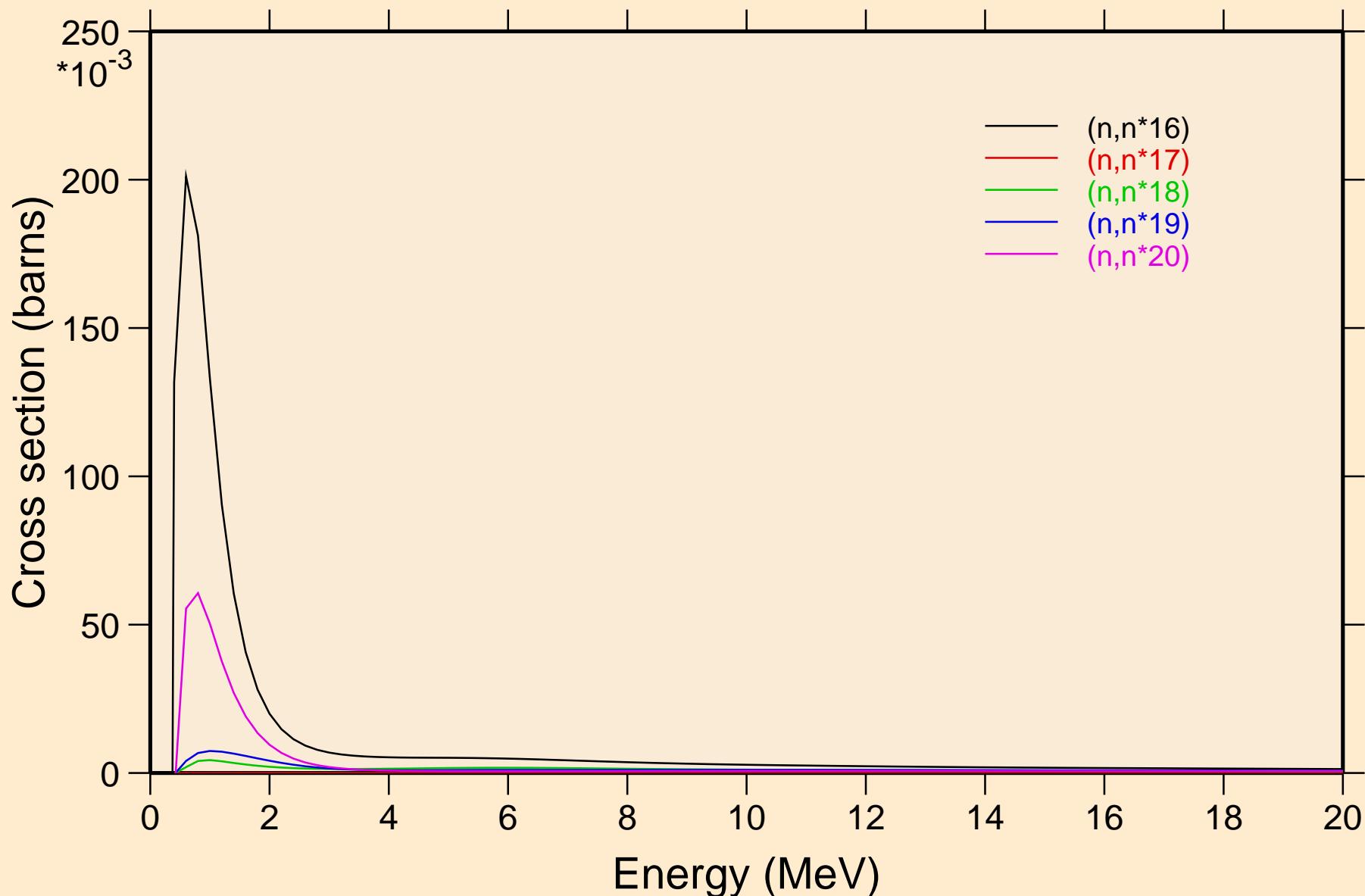


ENDF/B-VII.1 TA-180  
Inelastic levels



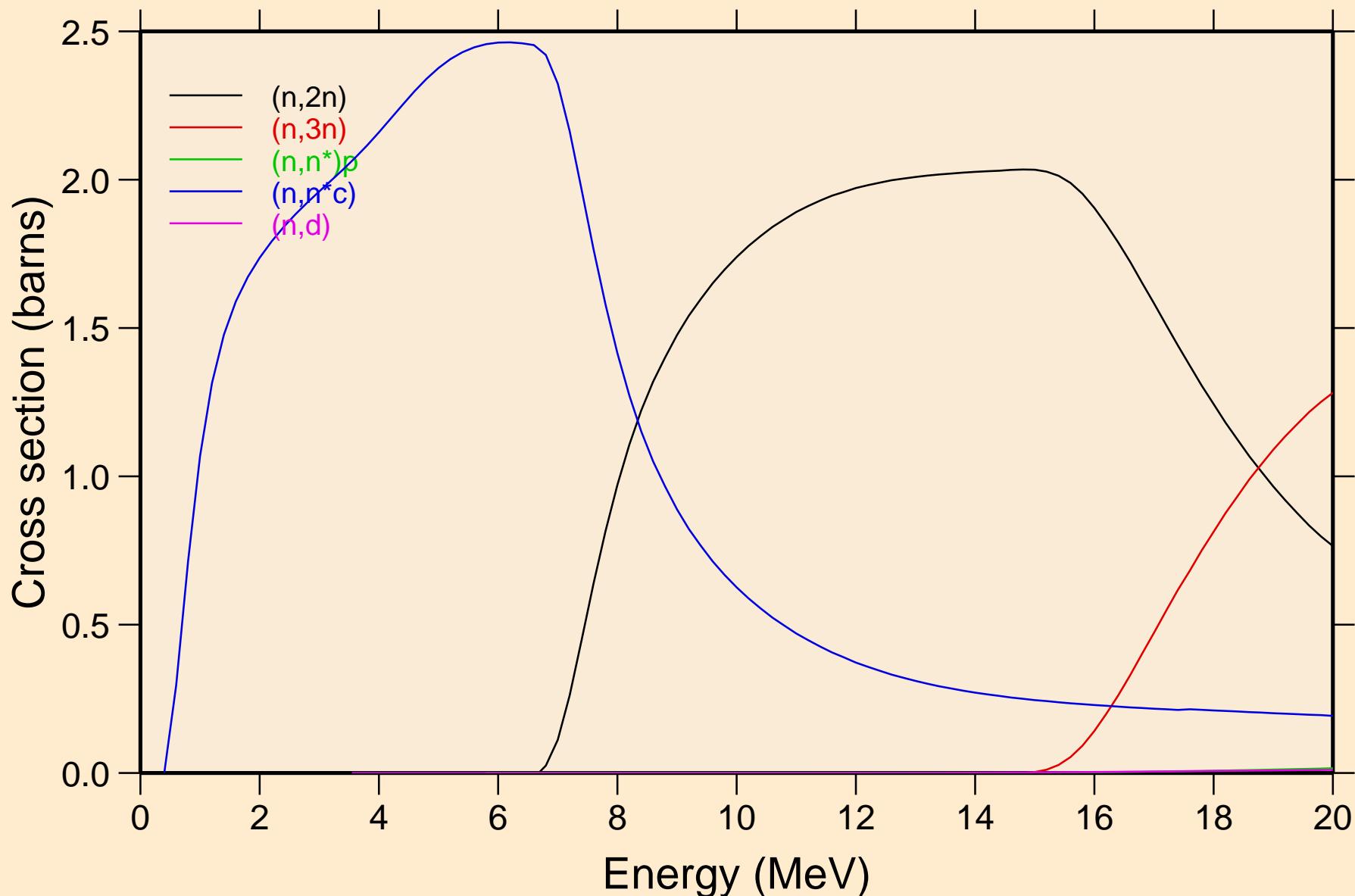
# ENDF/B-VII.1 TA-180

## Inelastic levels

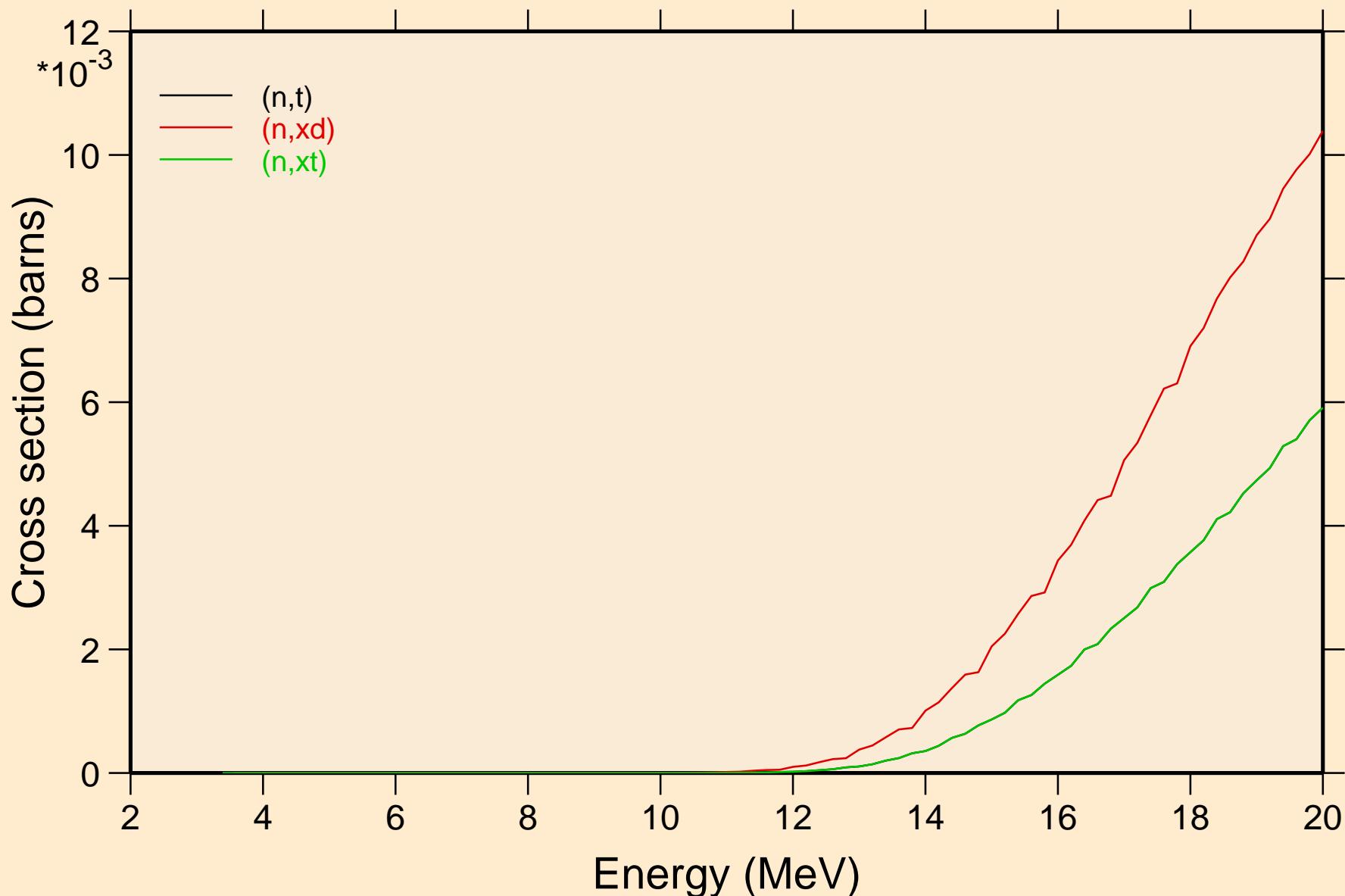


# ENDF/B-VII.1 TA-180

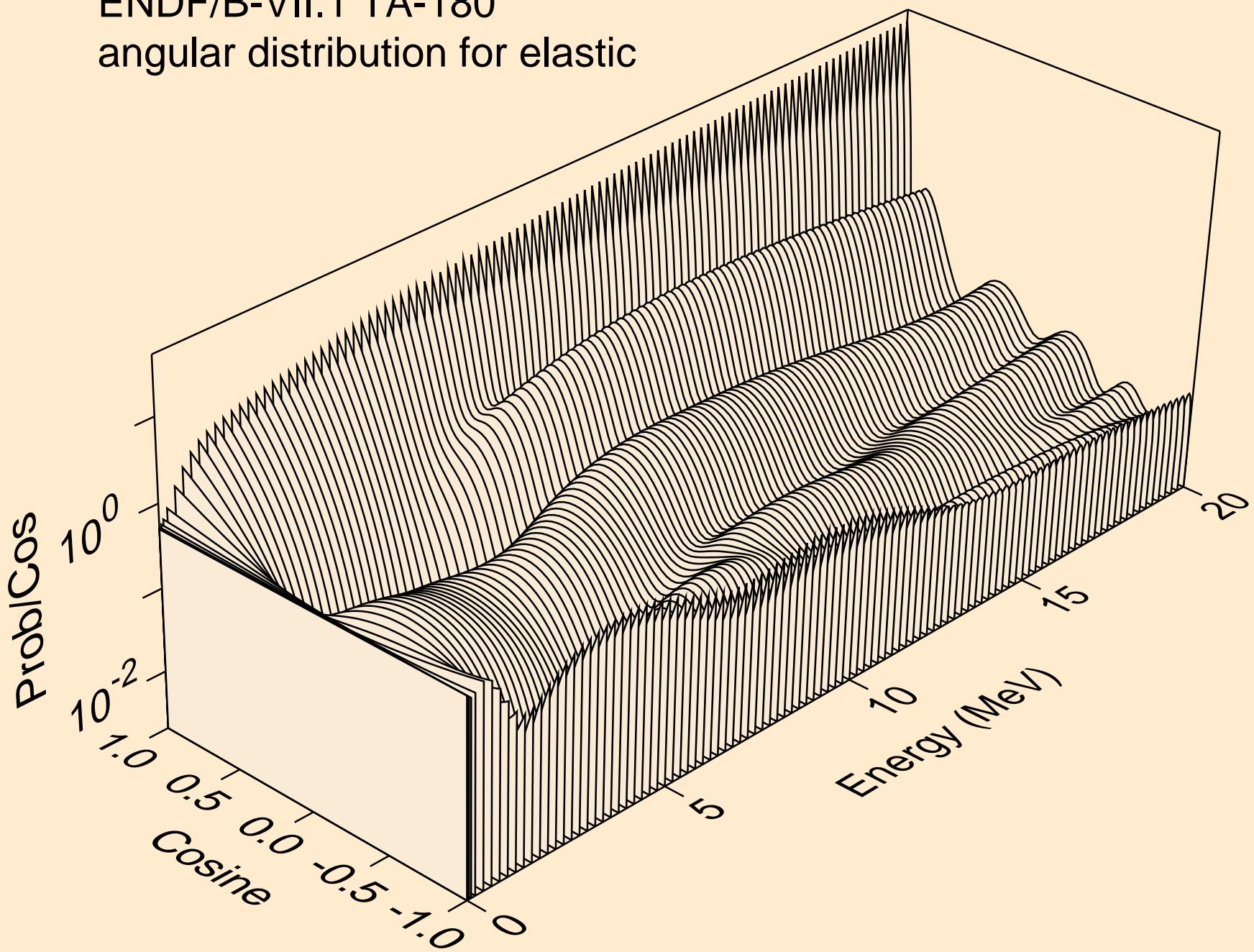
## Threshold reactions



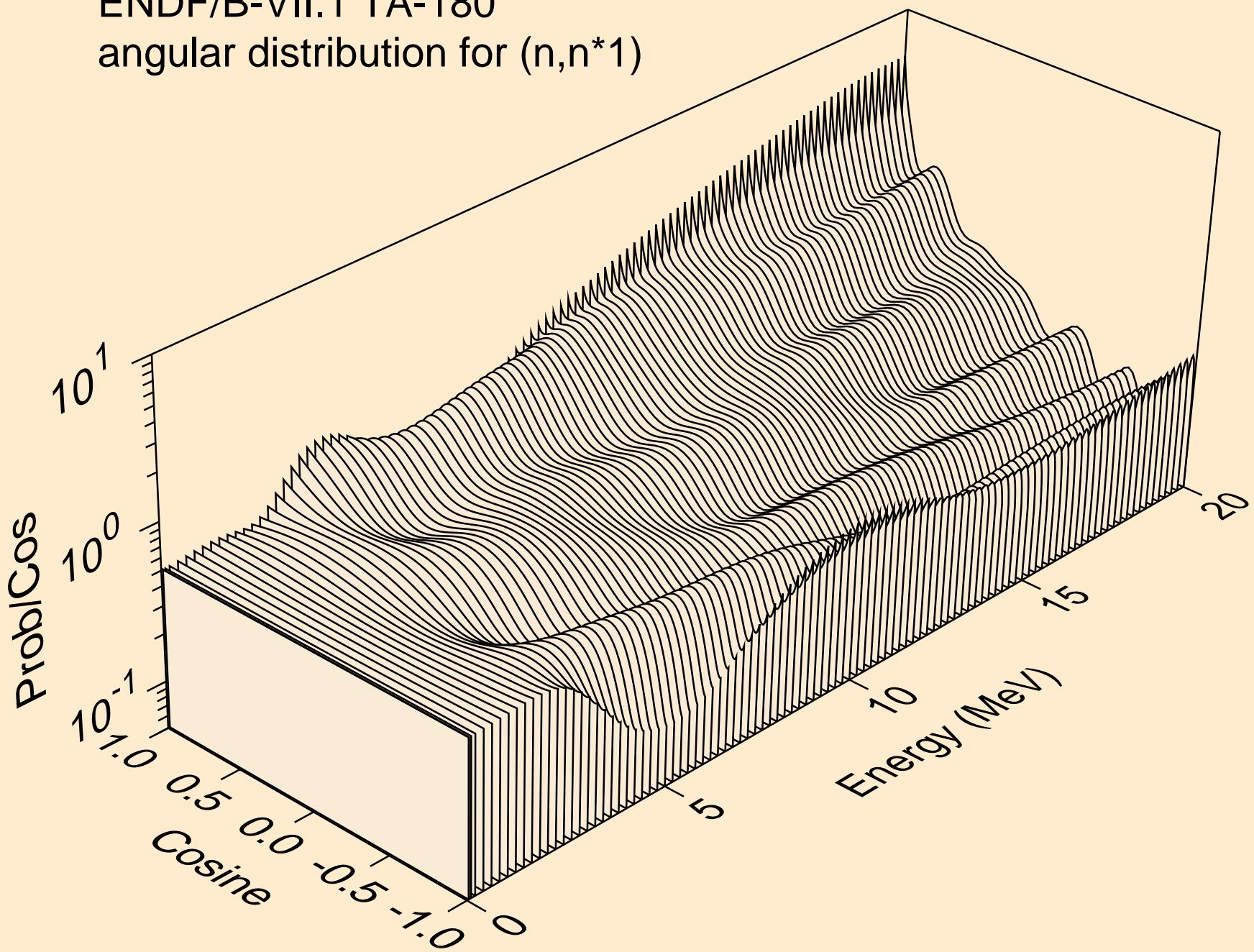
ENDF/B-VII.1 TA-180  
Threshold reactions



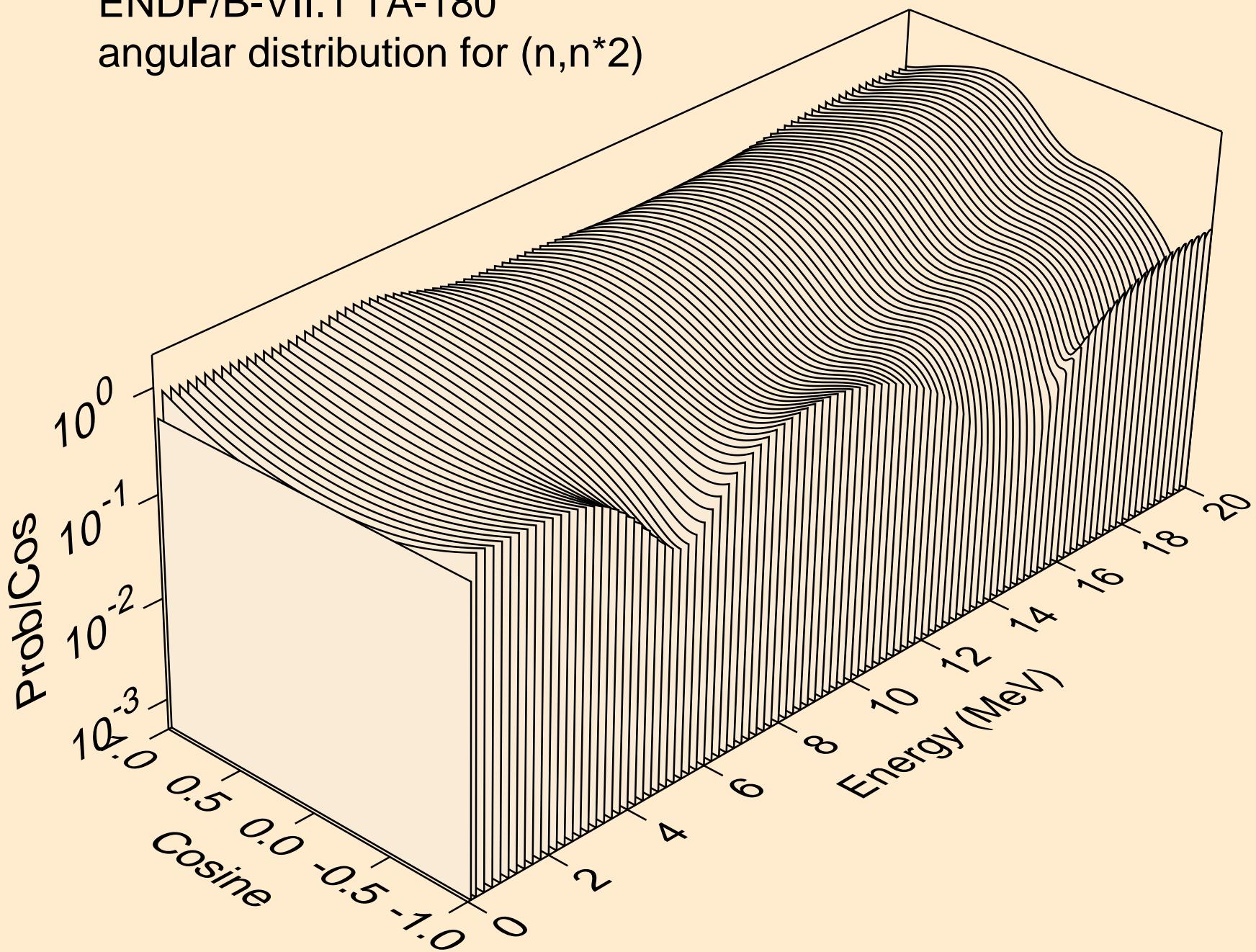
ENDF/B-VII.1 TA-180  
angular distribution for elastic



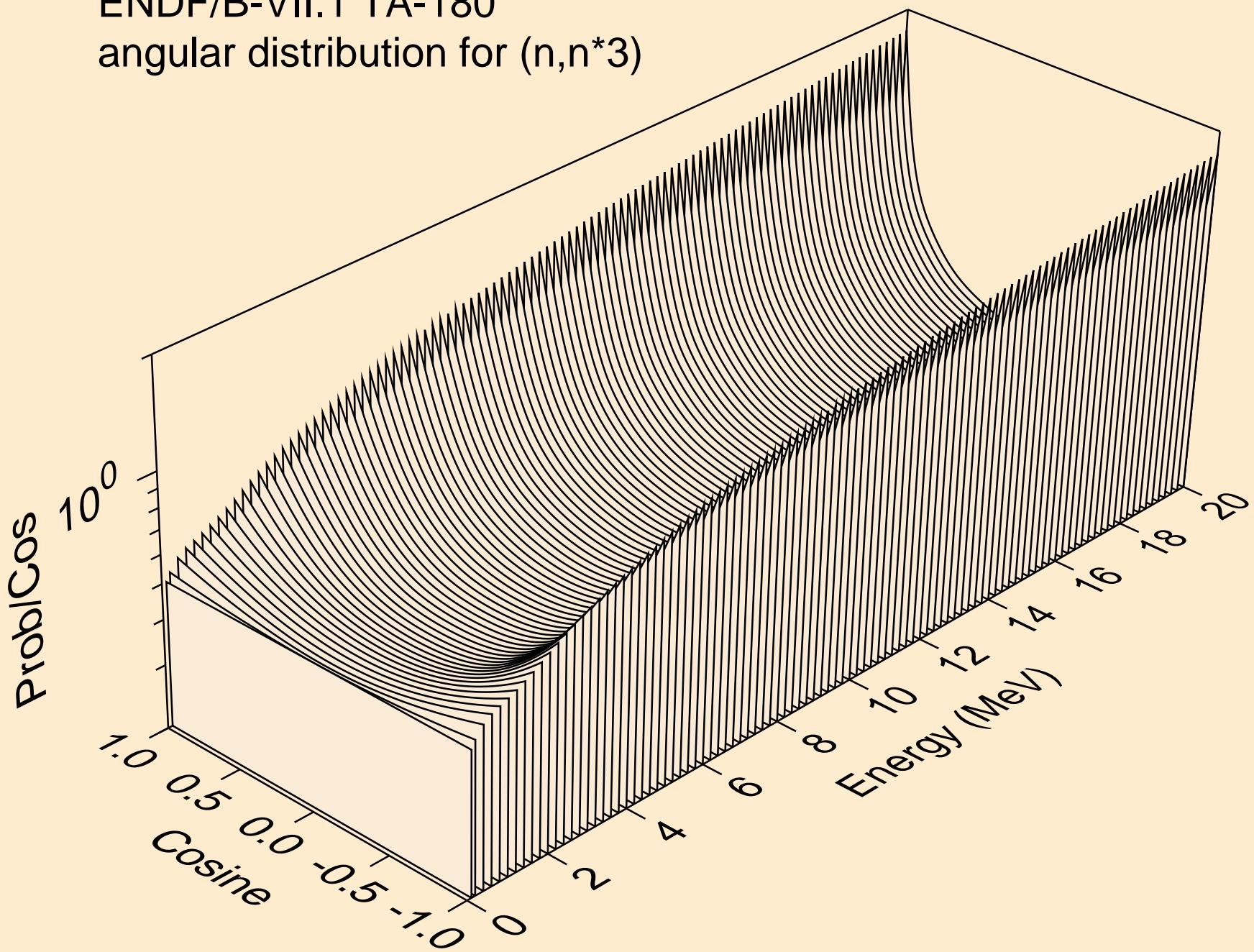
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^*)$



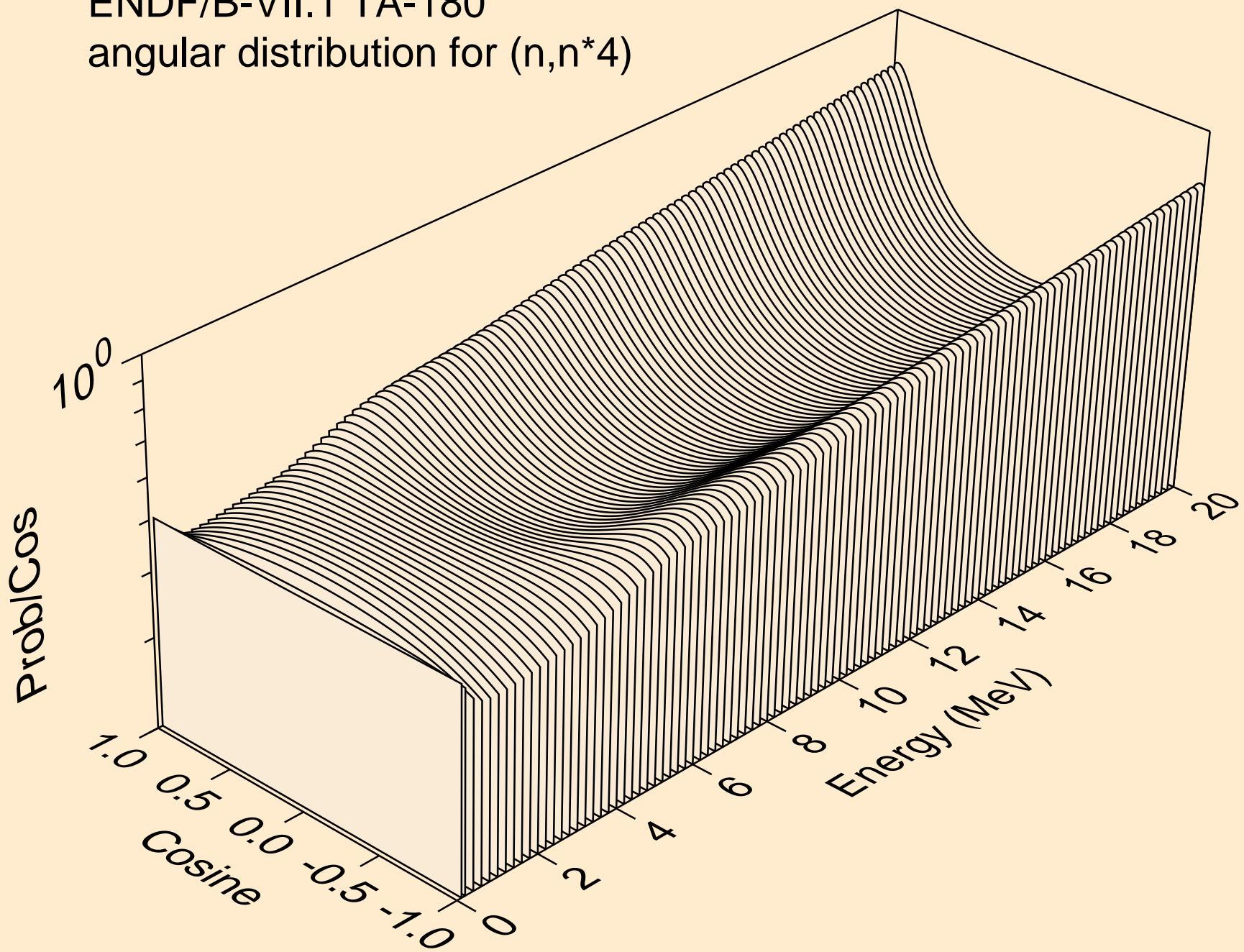
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^2)$



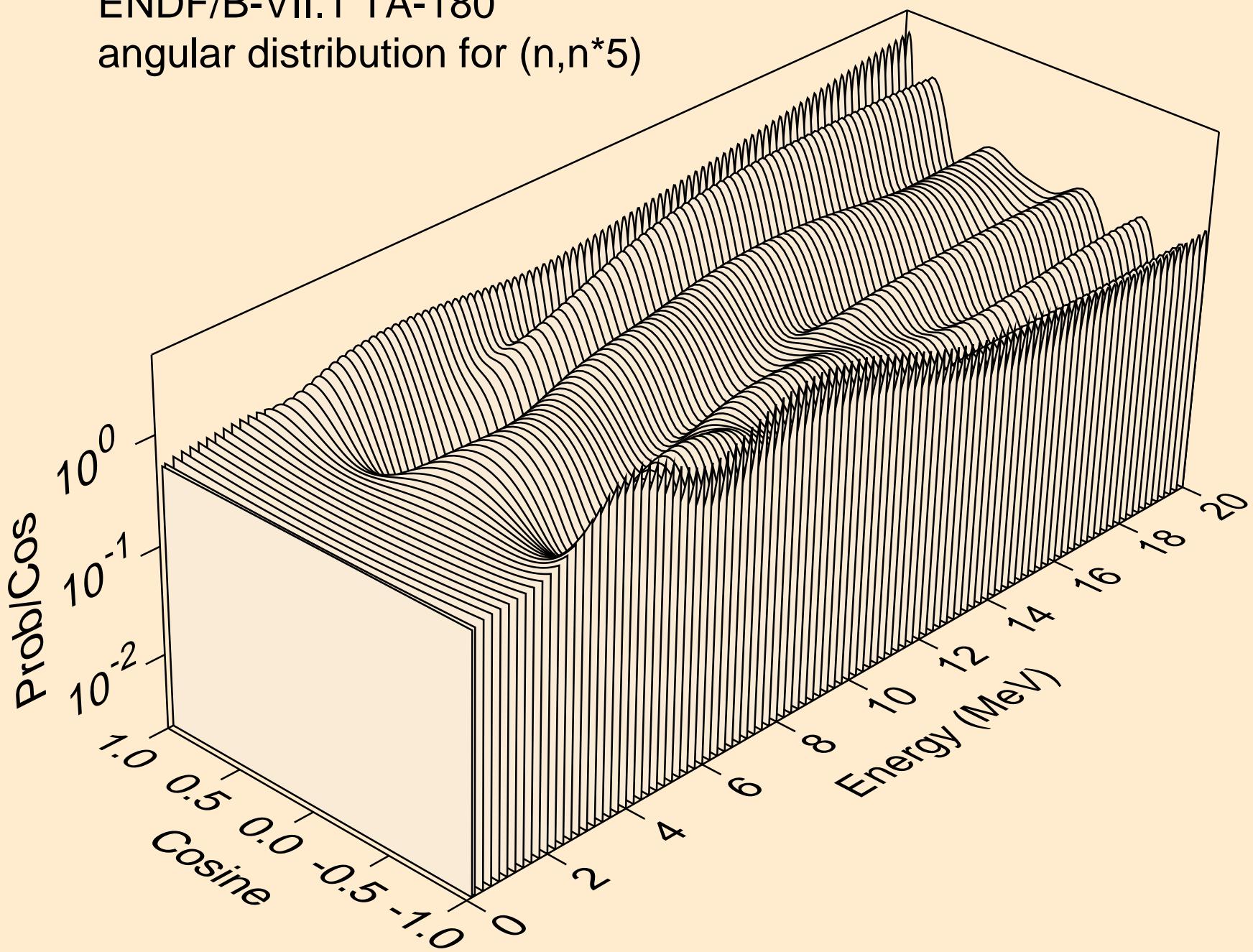
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^*3)$



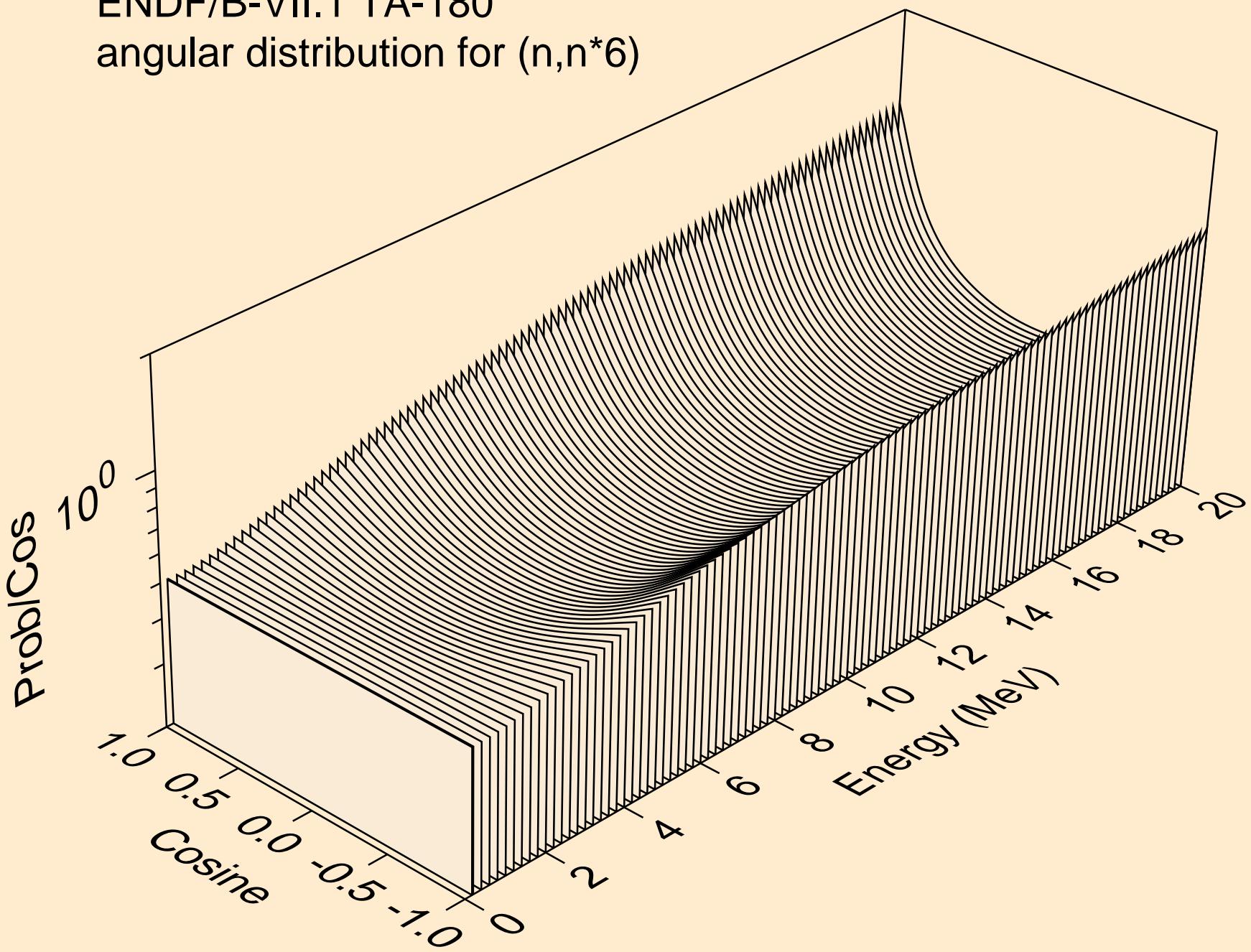
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^*4)$



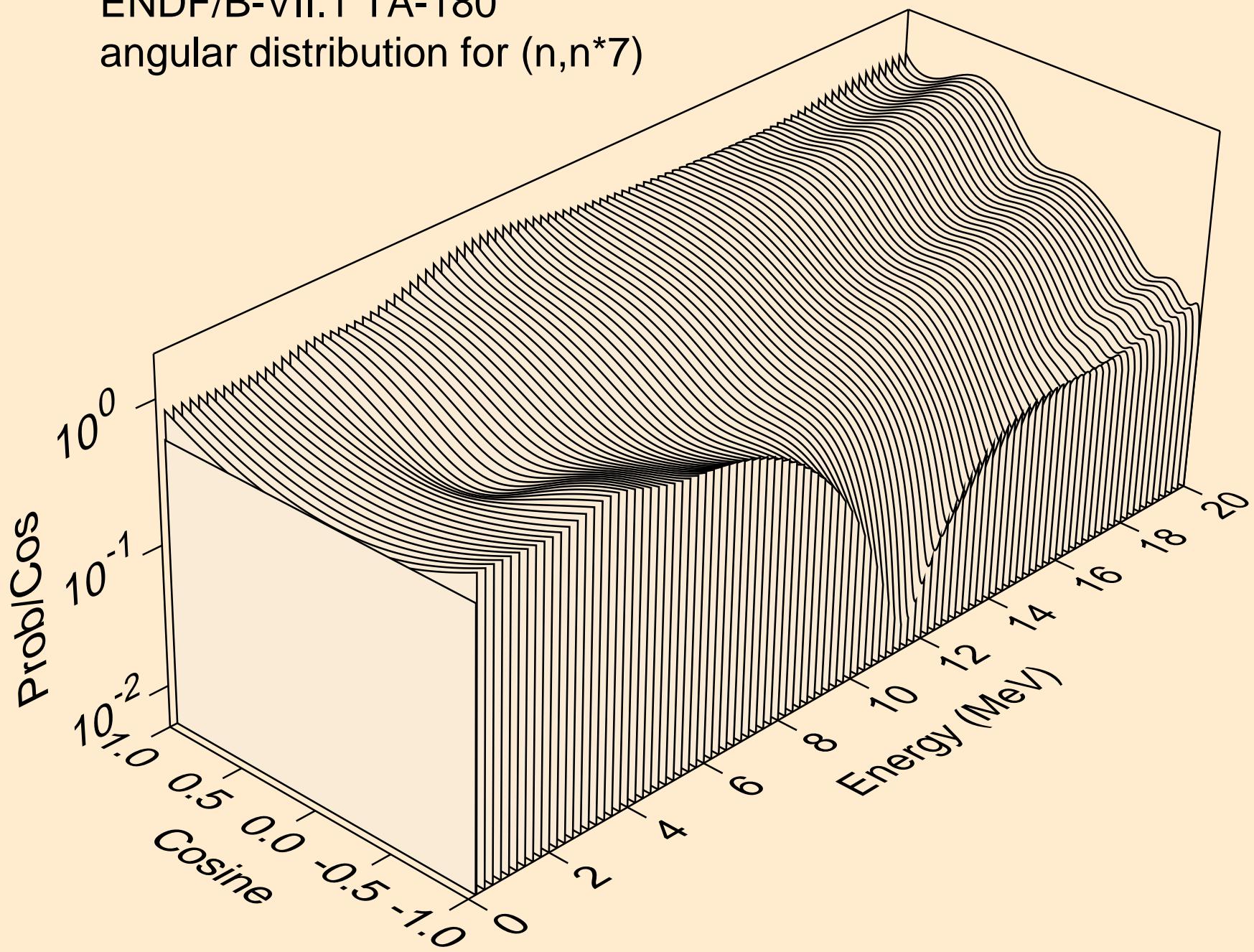
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angular distribution for  $(n,n^*5)$



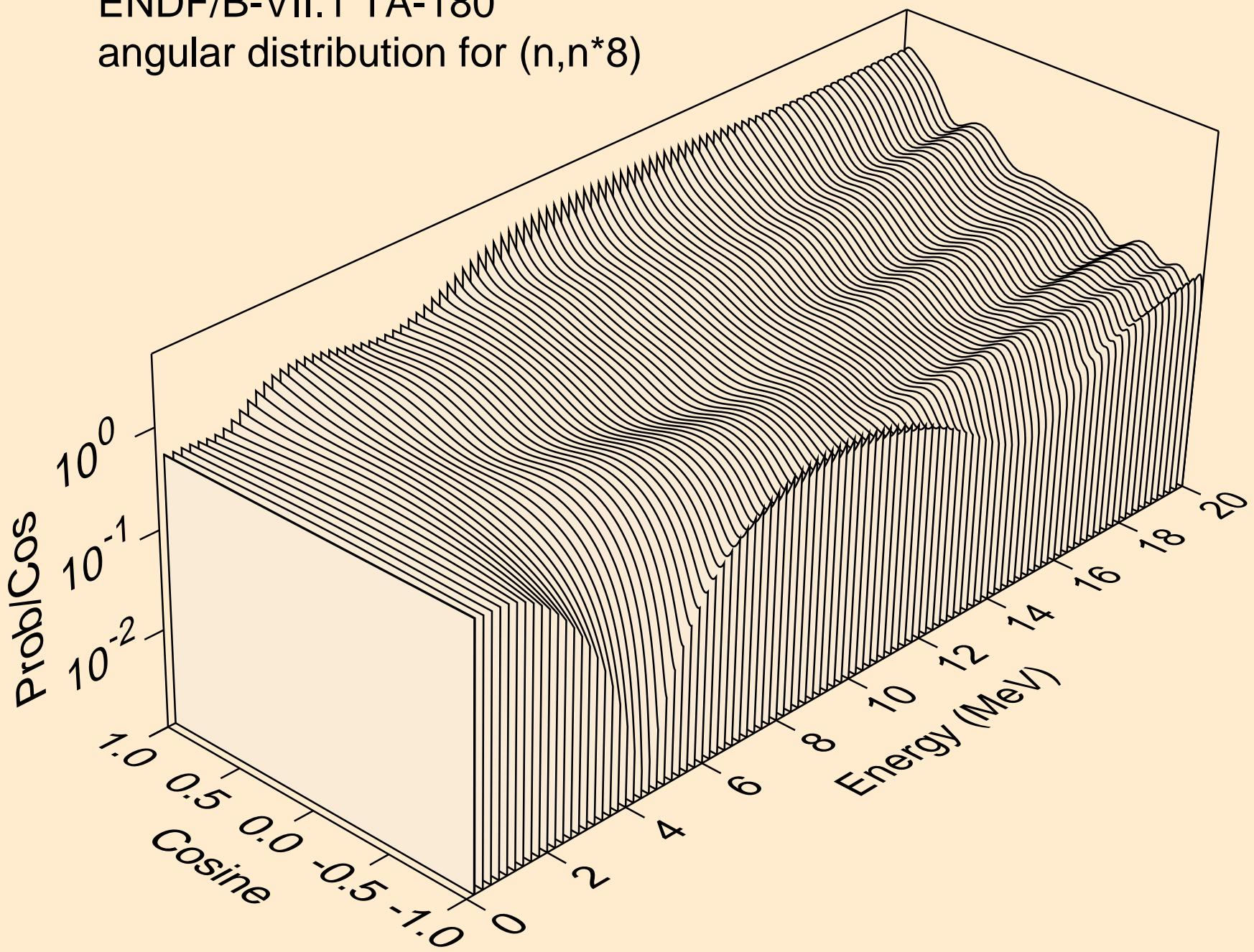
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angular distribution for  $(n,n^*6)$



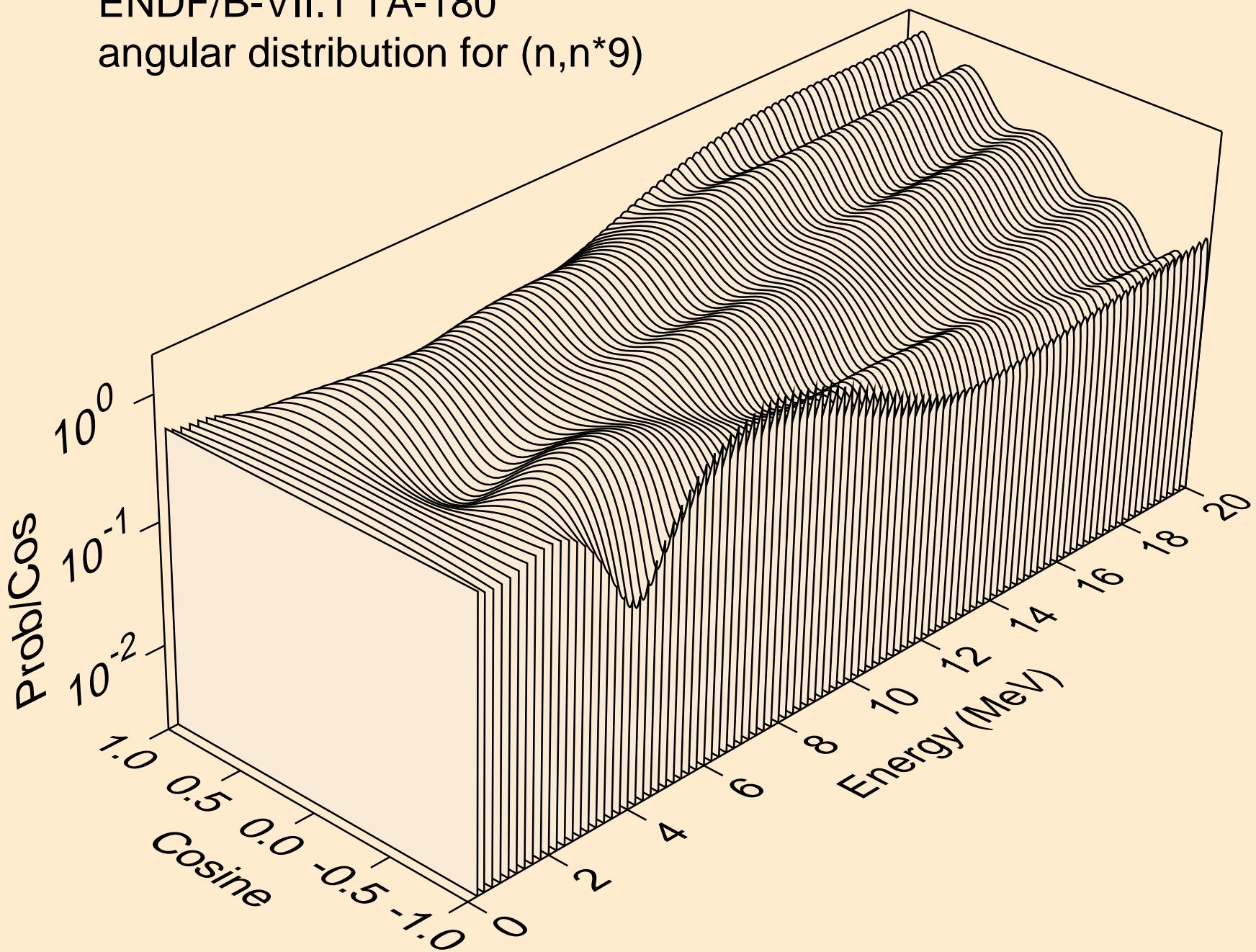
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angular distribution for  $(n,n^*7)$



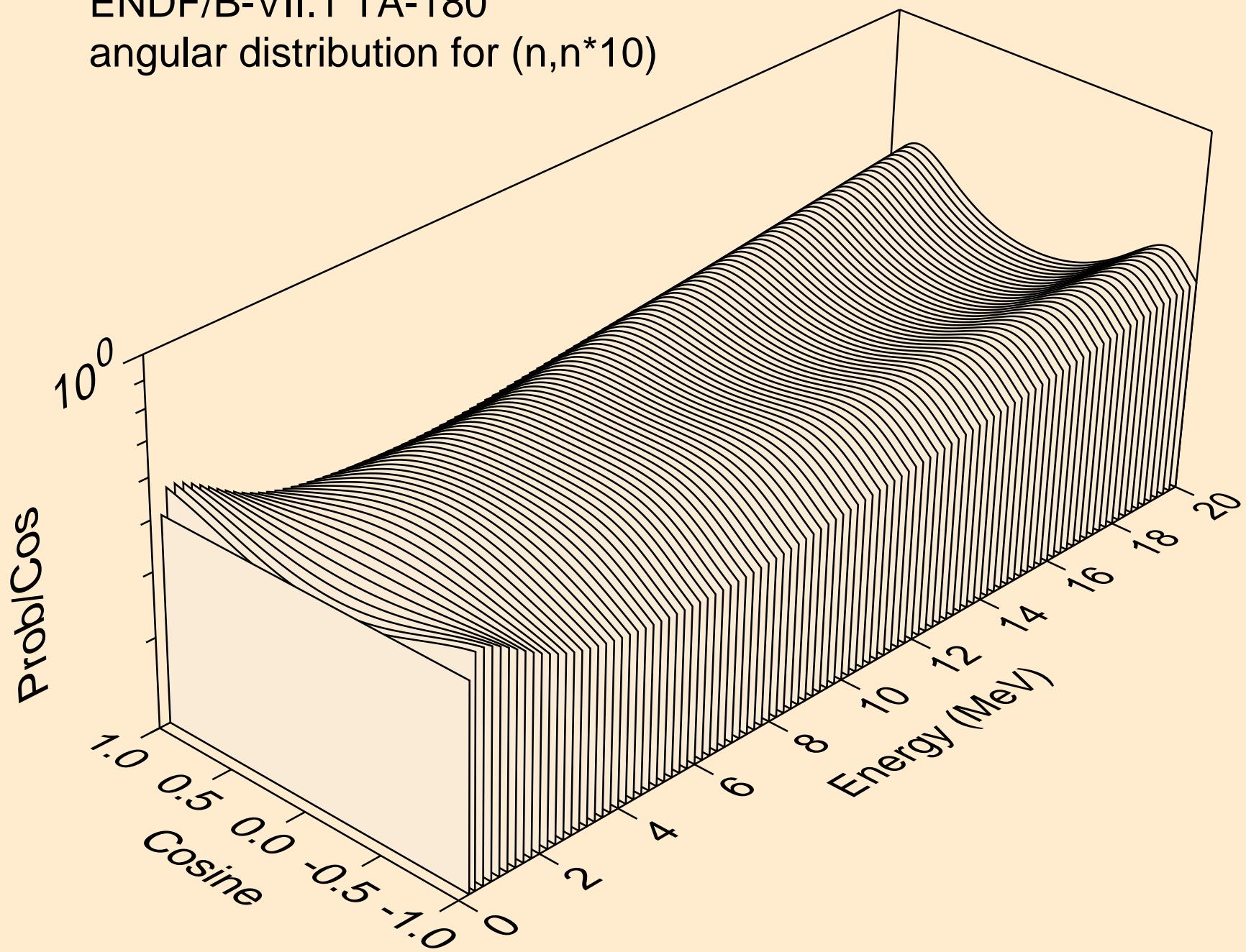
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angular distribution for  $(n,n^*8)$



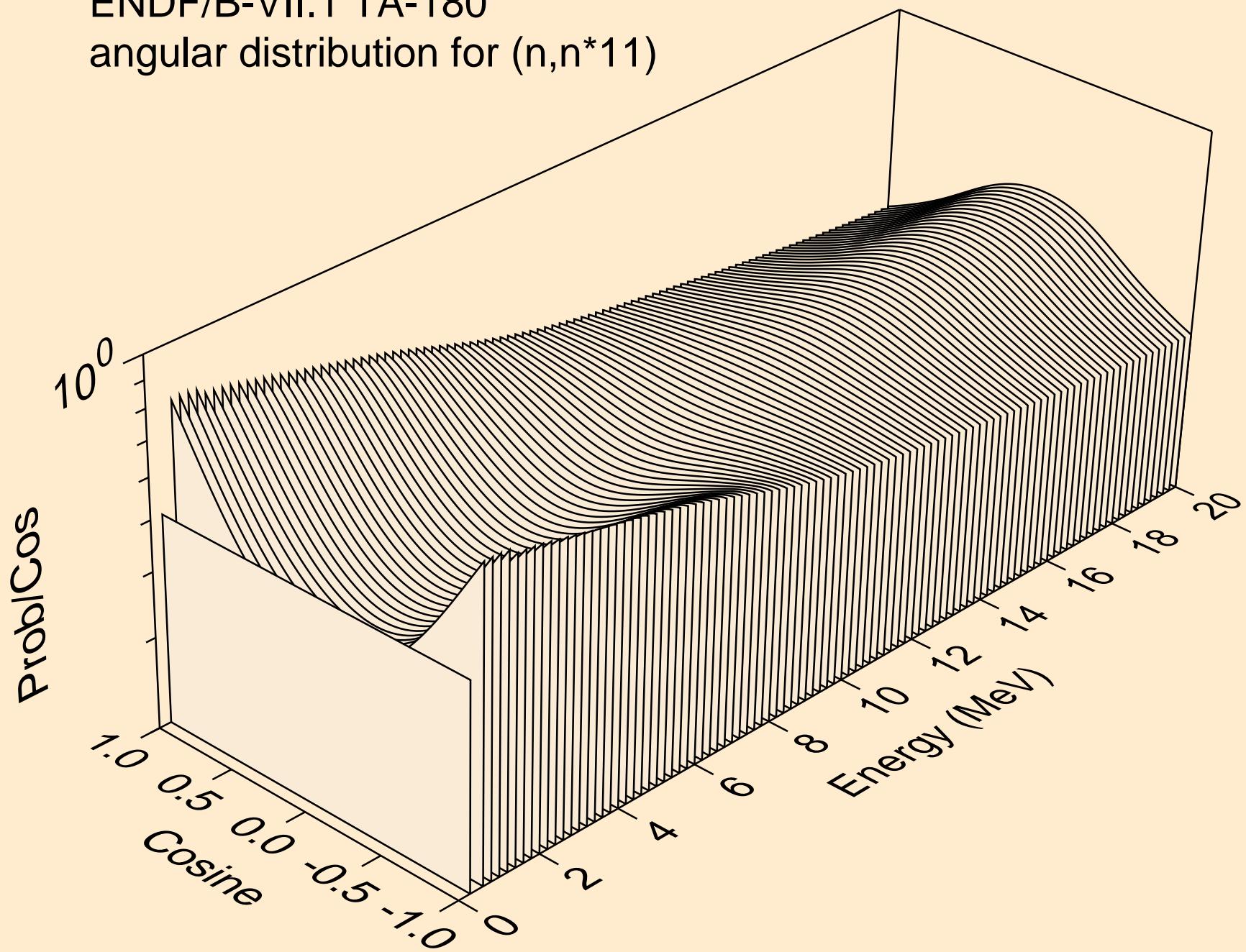
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angular distribution for  $(n,n^*9)$



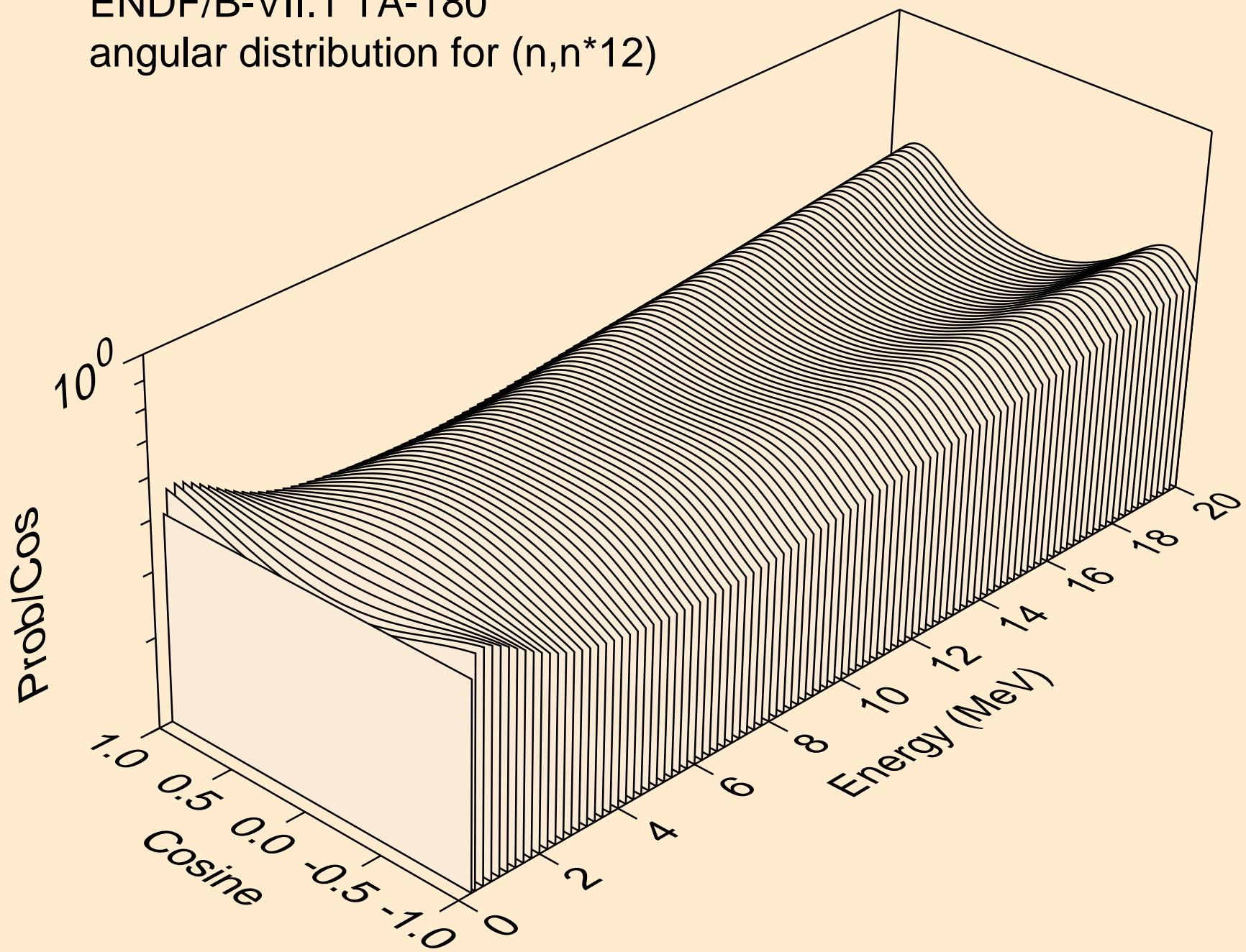
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angular distribution for  $(n,n^*10)$



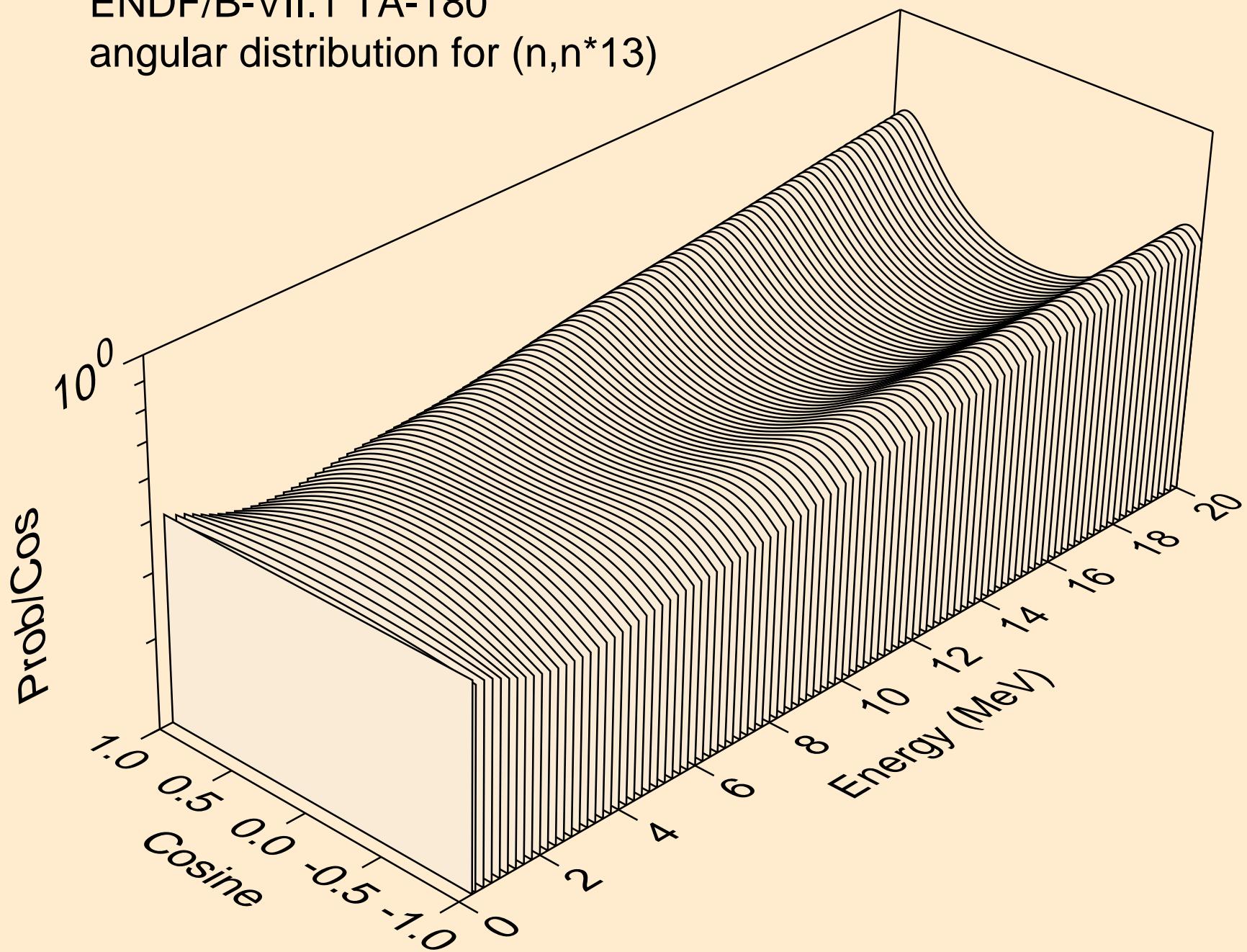
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angular distribution for  $(n,n^*11)$



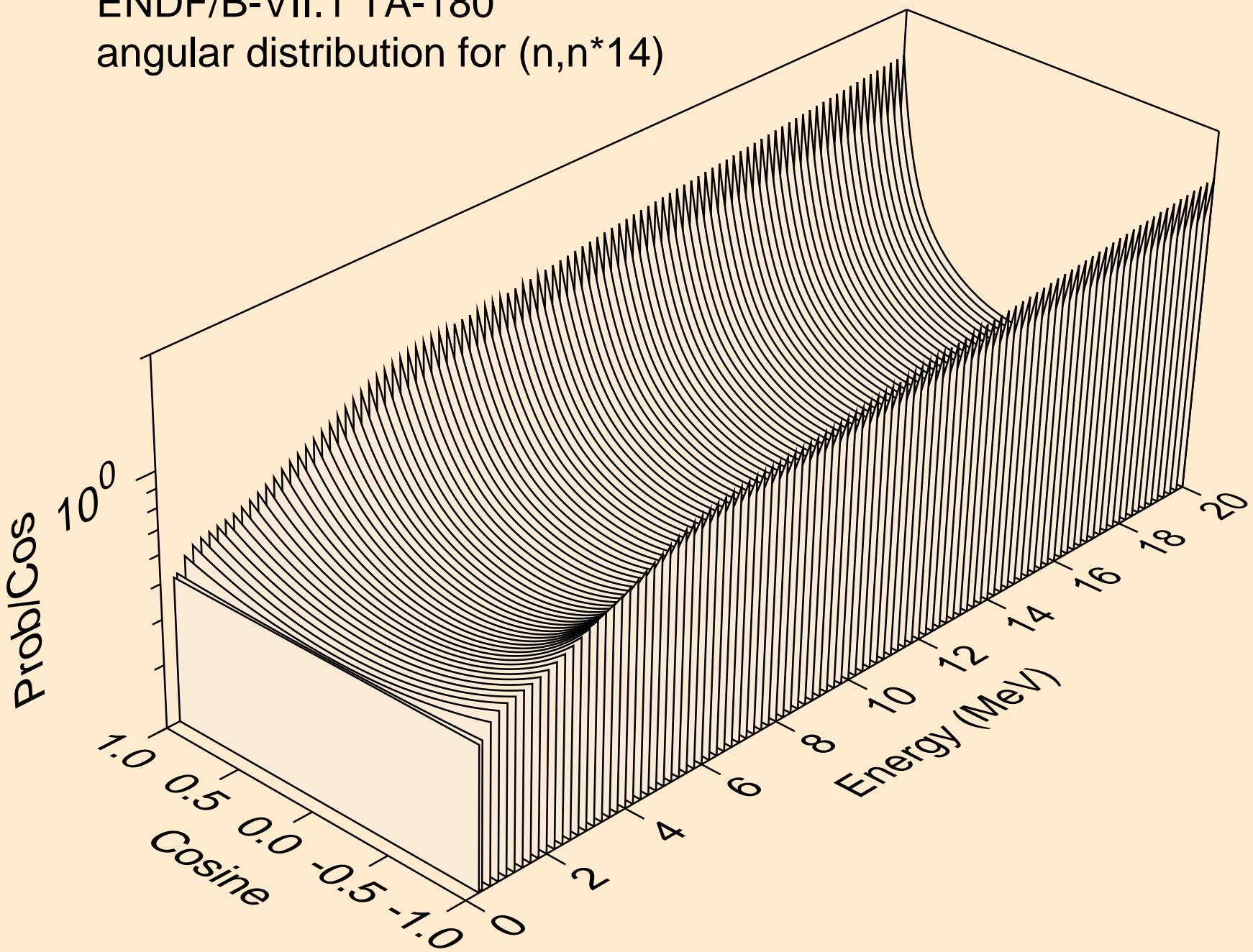
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angular distribution for  $(n,n^*12)$



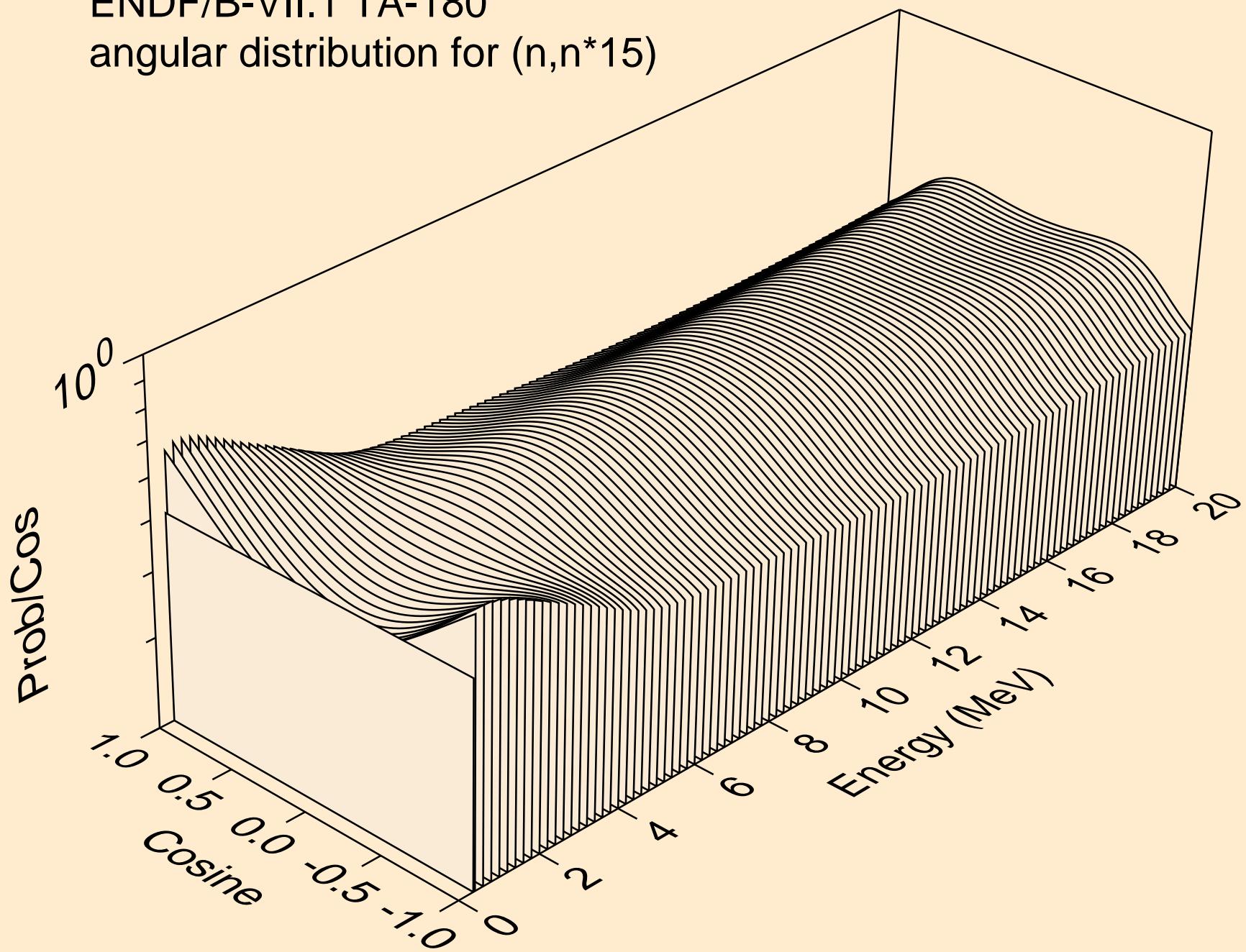
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angular distribution for  $(n,n^*13)$



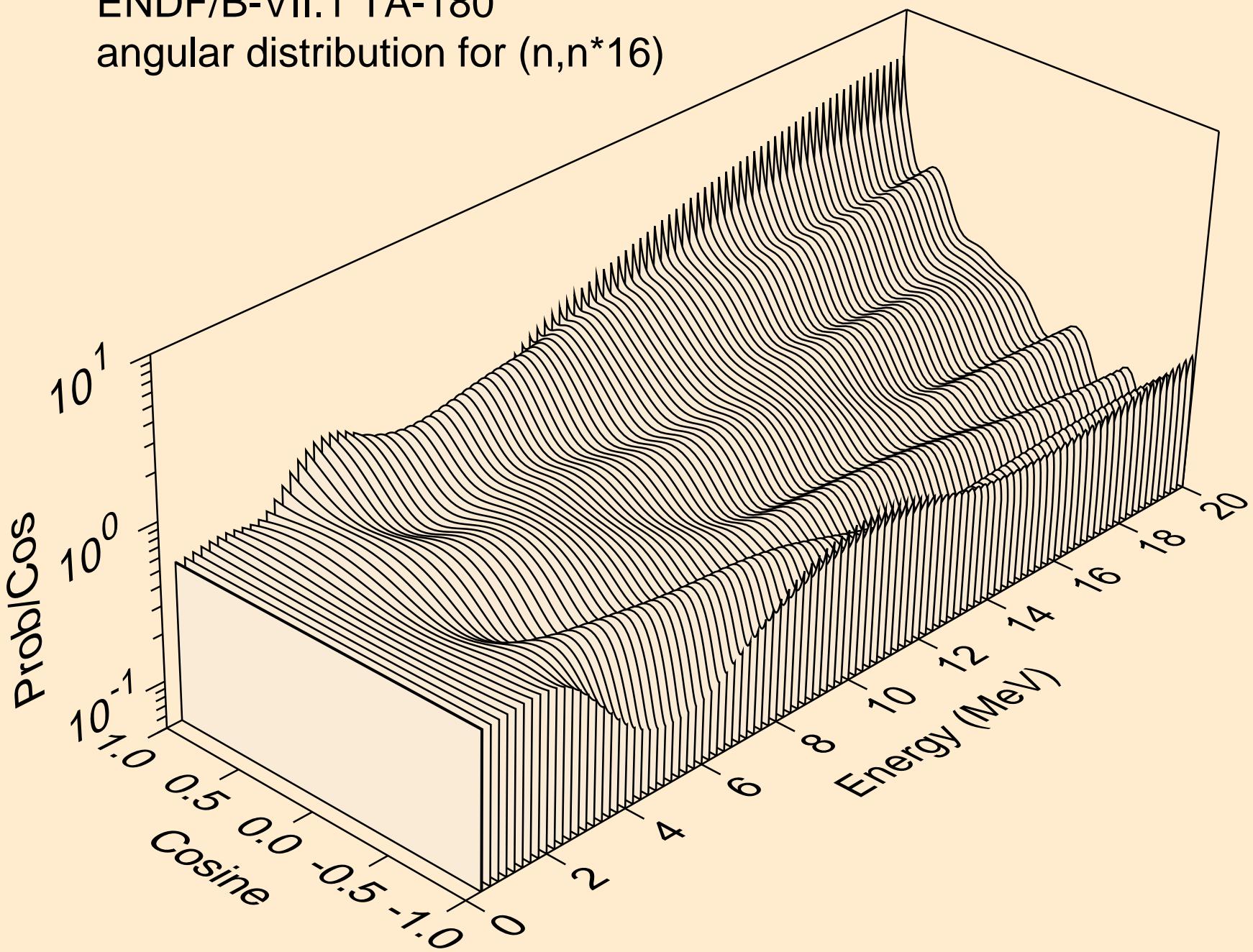
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angular distribution for  $(n,n^*14)$



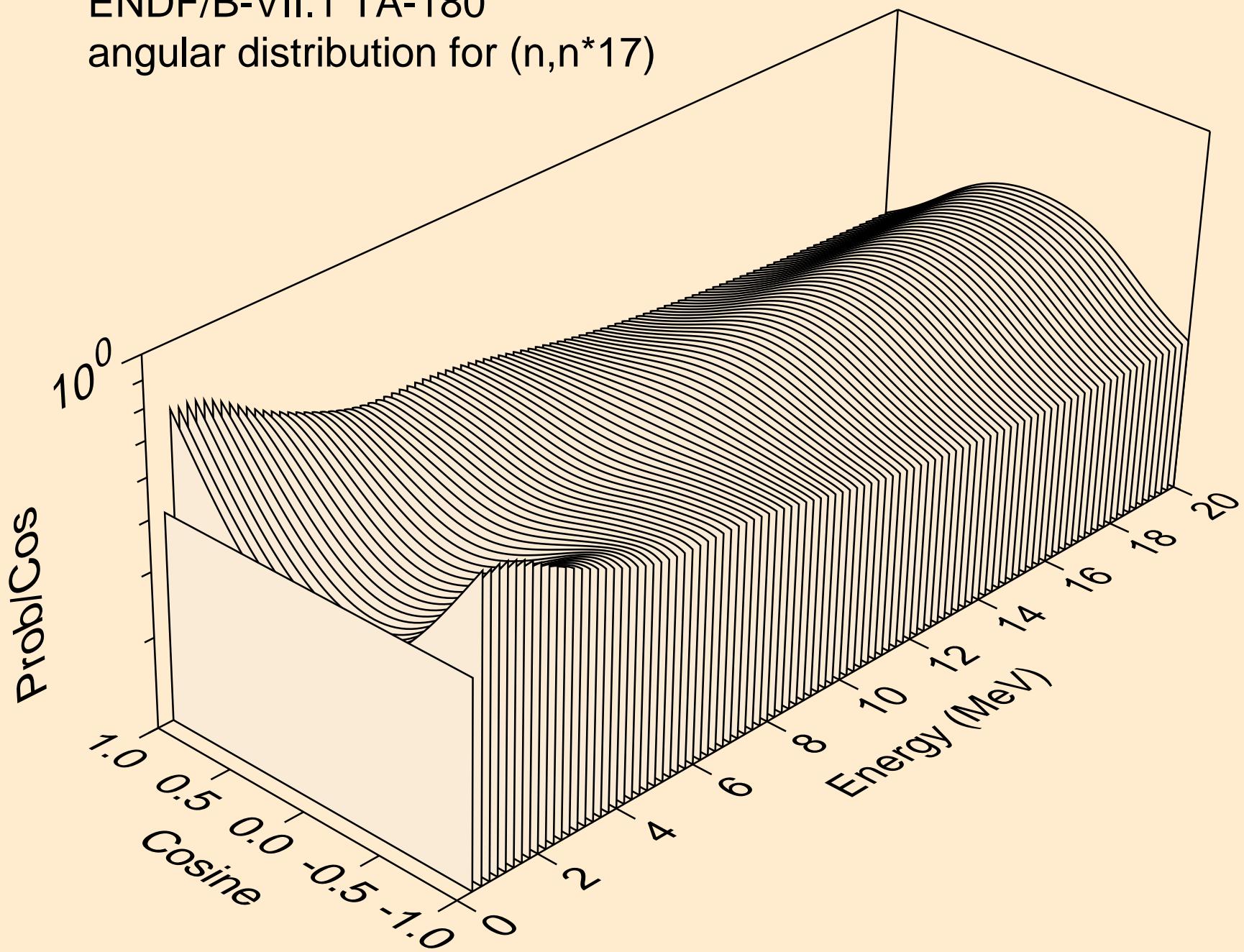
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^*15)$



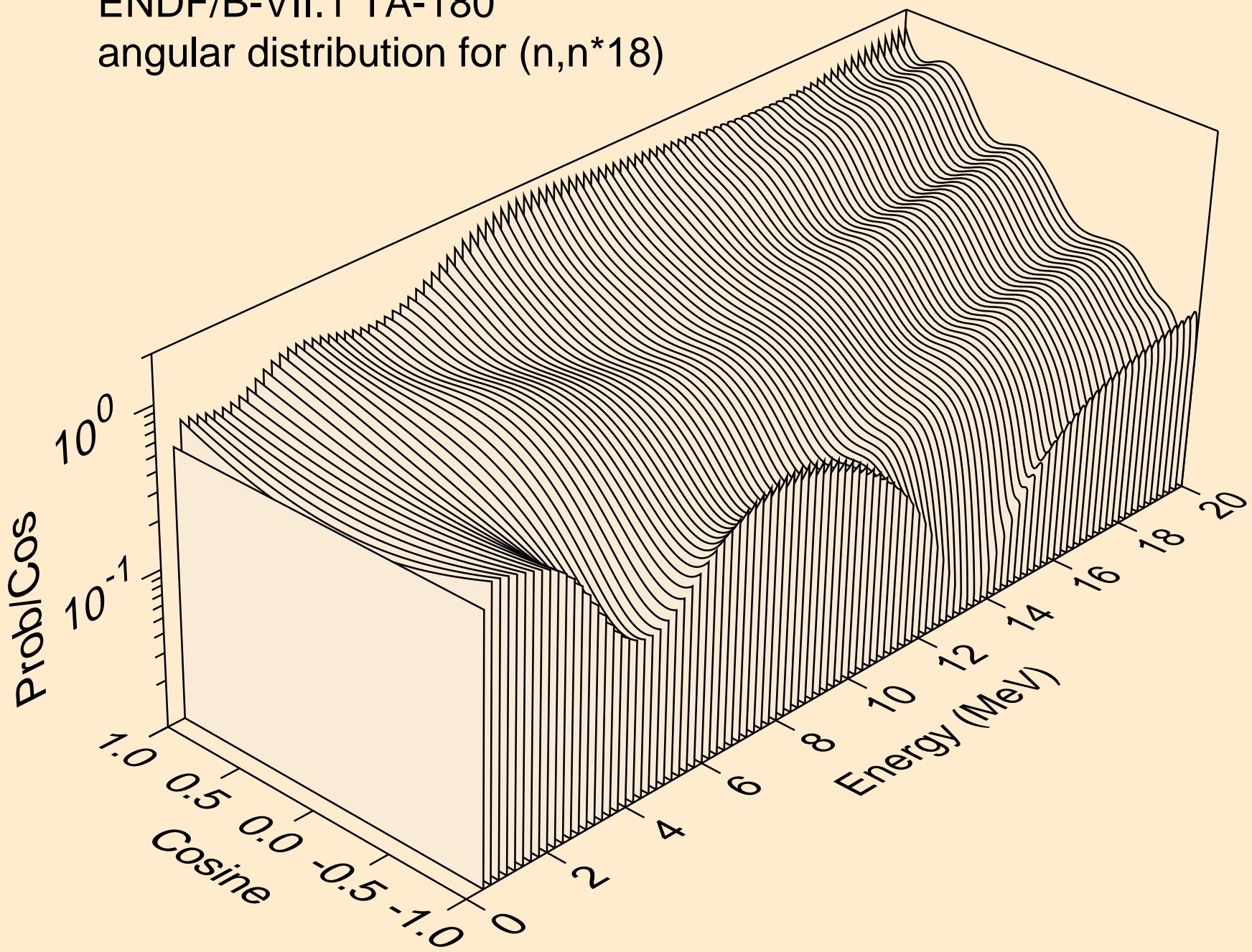
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angular distribution for  $(n,n^*16)$



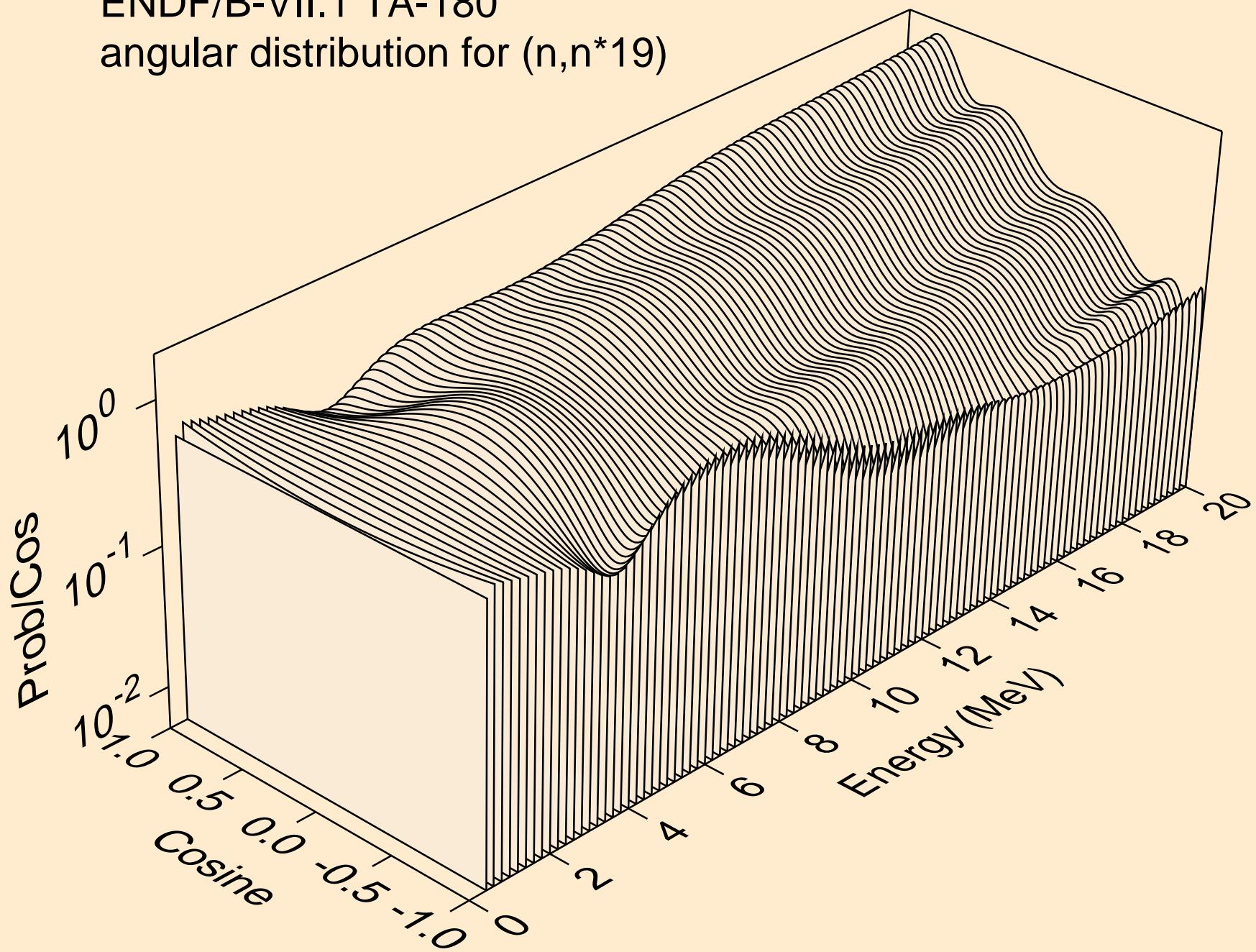
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angular distribution for  $(n,n^*17)$



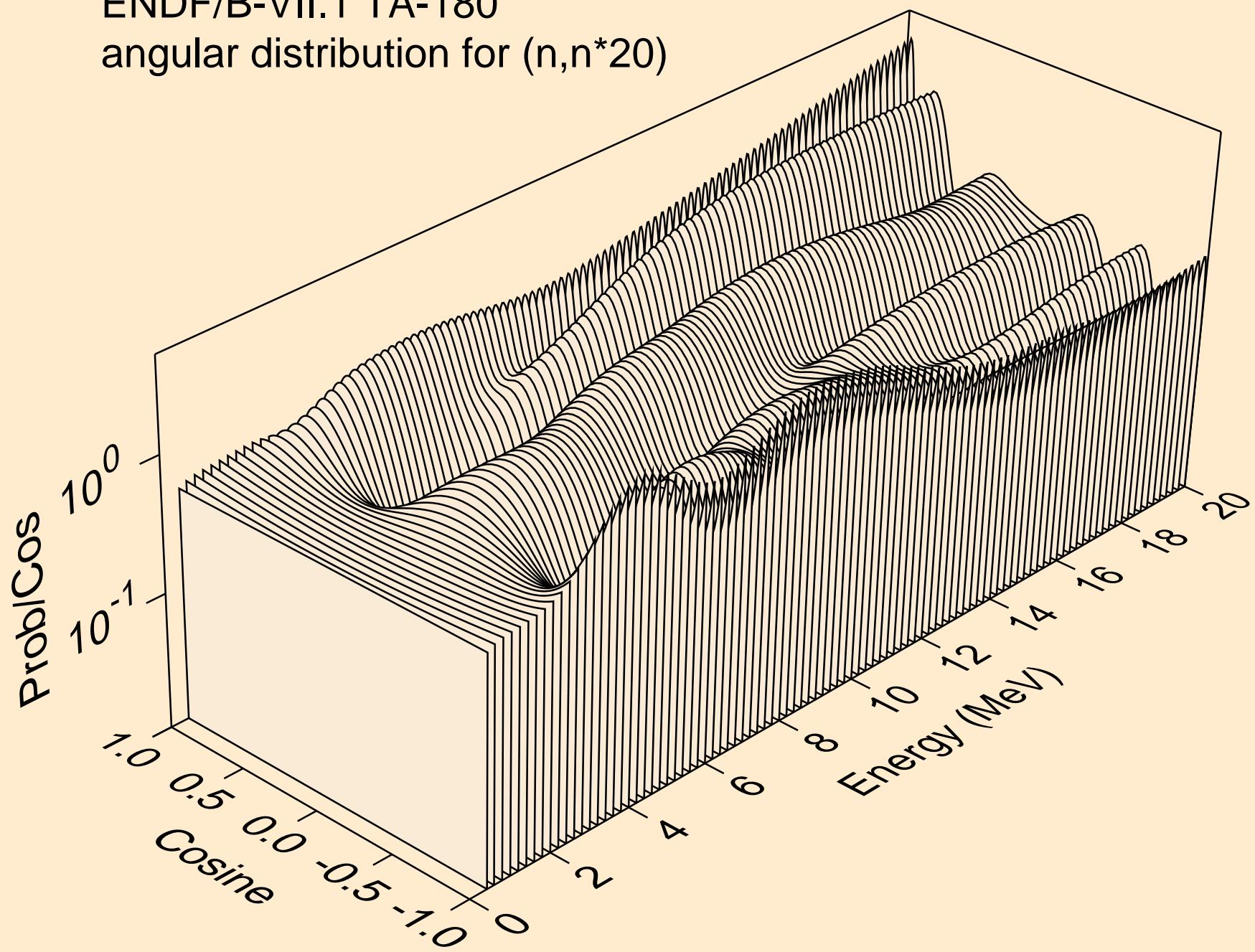
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angular distribution for  $(n,n^*18)$



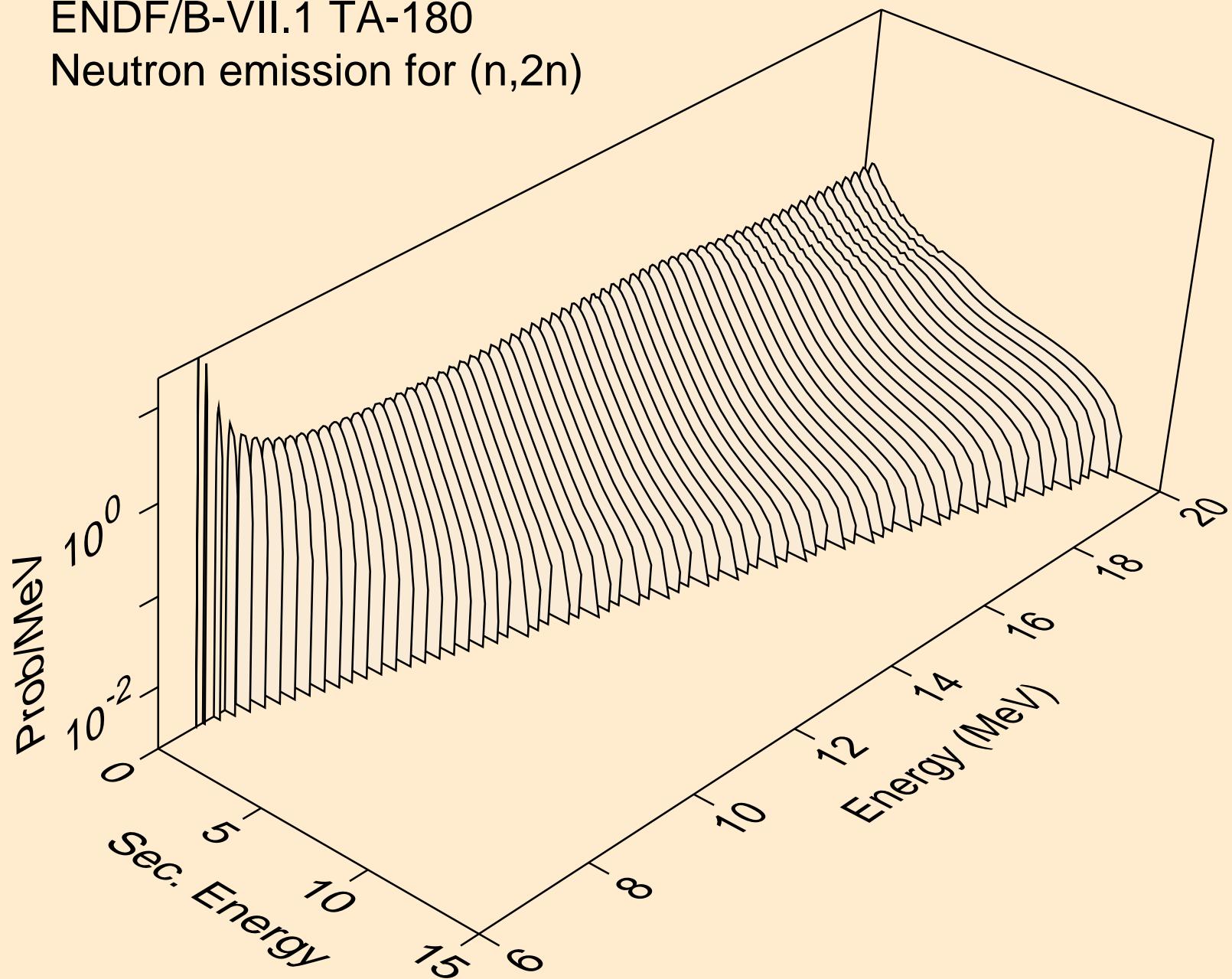
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angular distribution for  $(n,n^*19)$



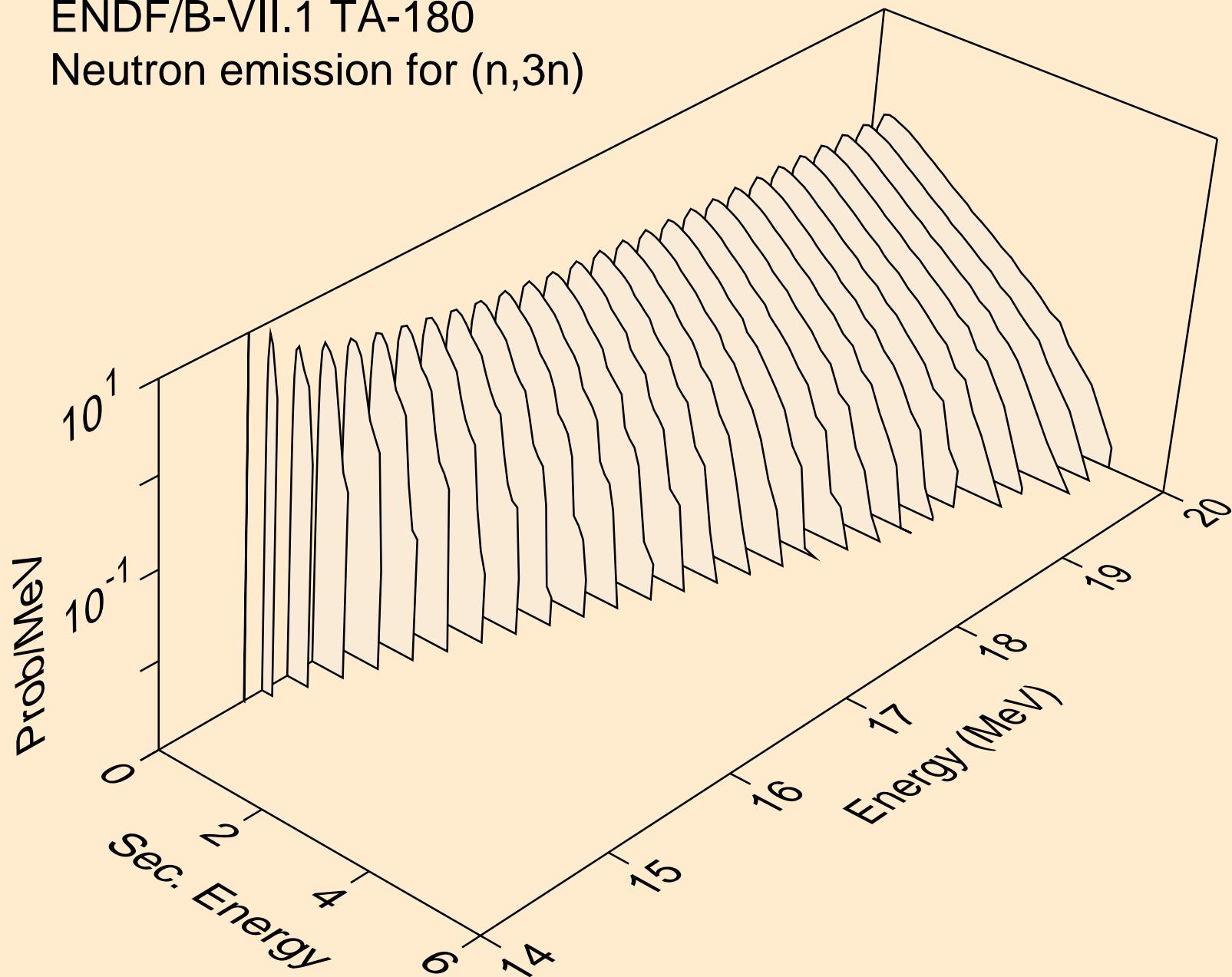
ENDF/B-VII.1 TA-180  
angular distribution for  $(n,n^*)20$



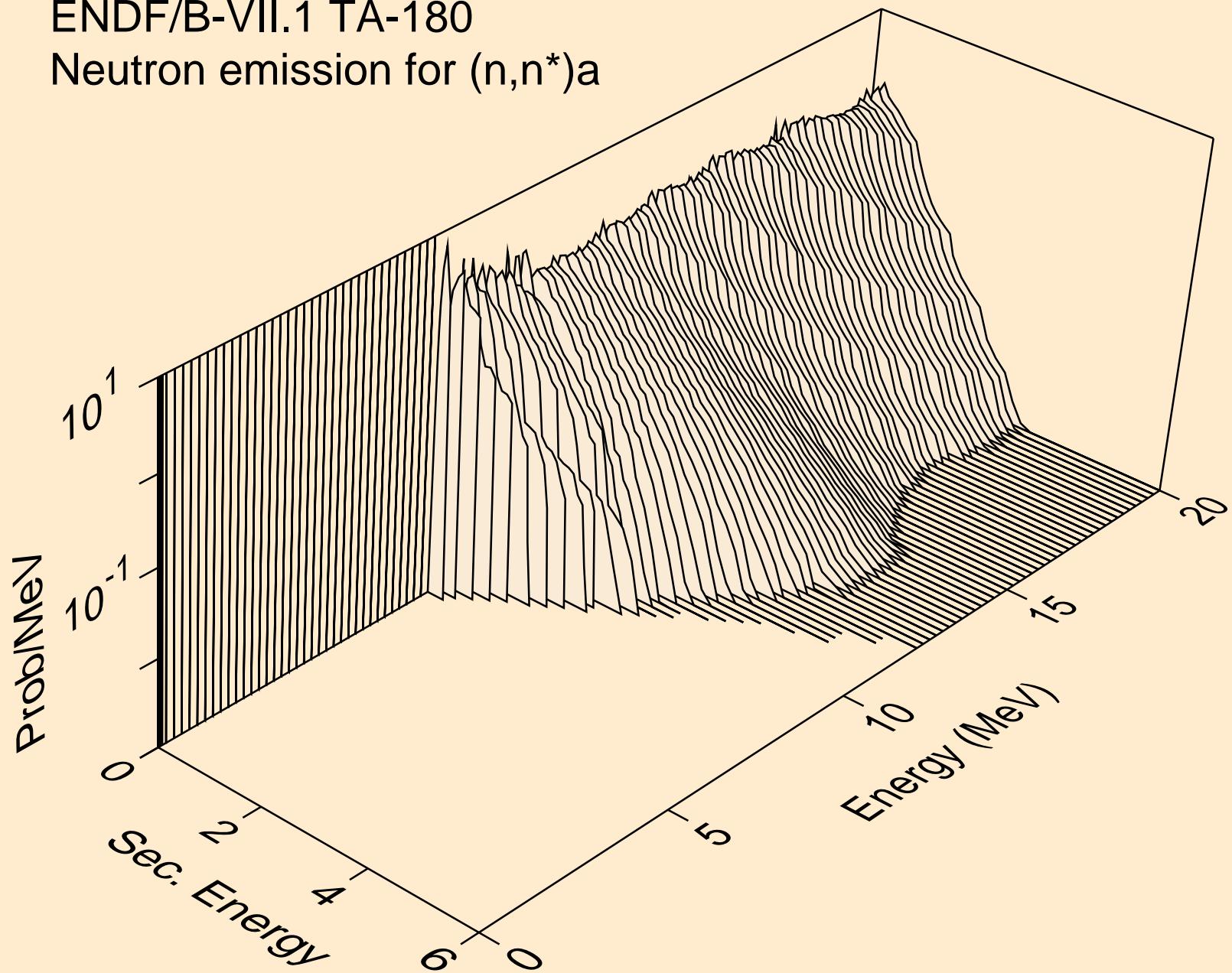
ENDF/B-VII.1 TA-180  
Neutron emission for  $(n,2n)$



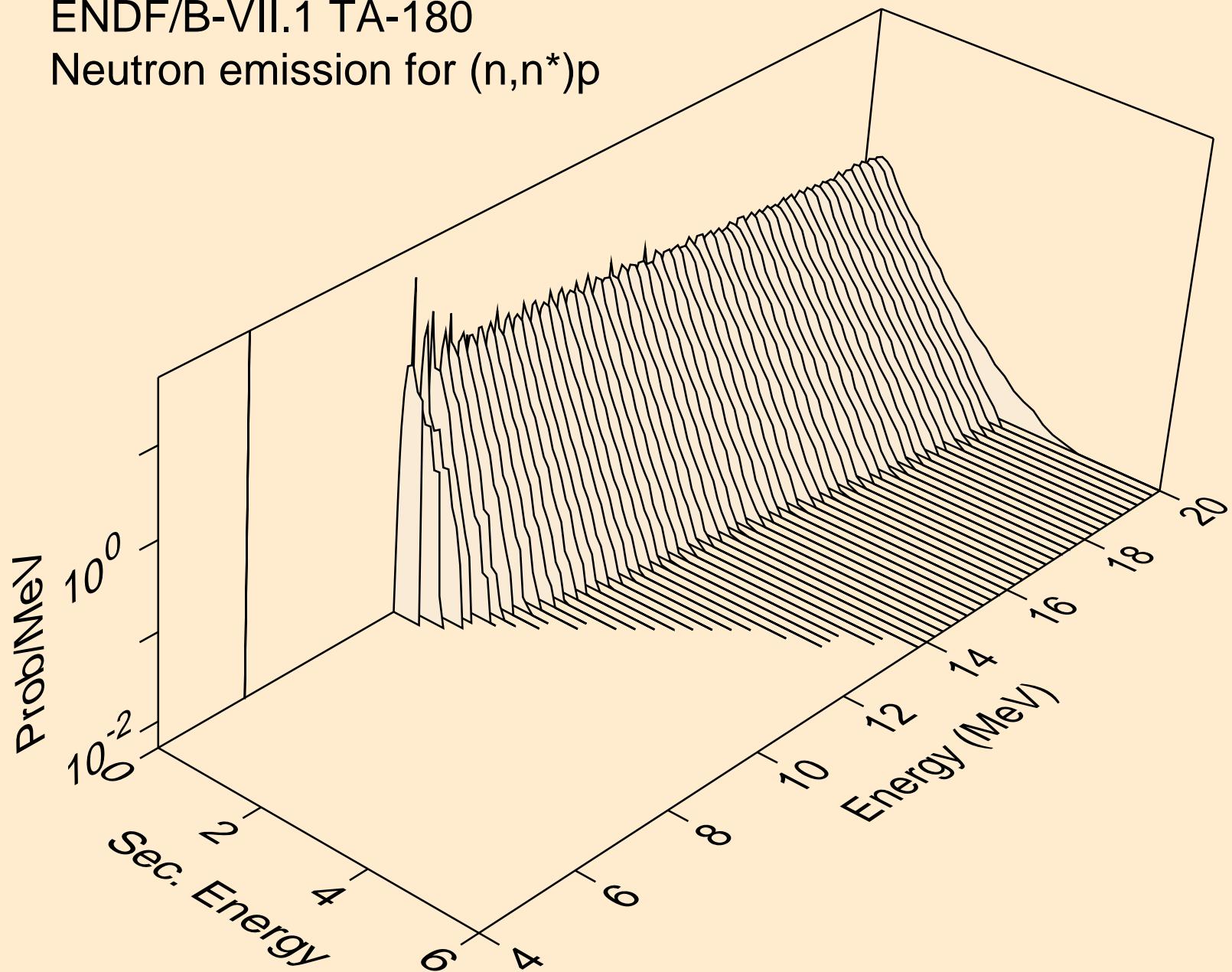
ENDF/B-VII.1 TA-180  
Neutron emission for (n,3n)



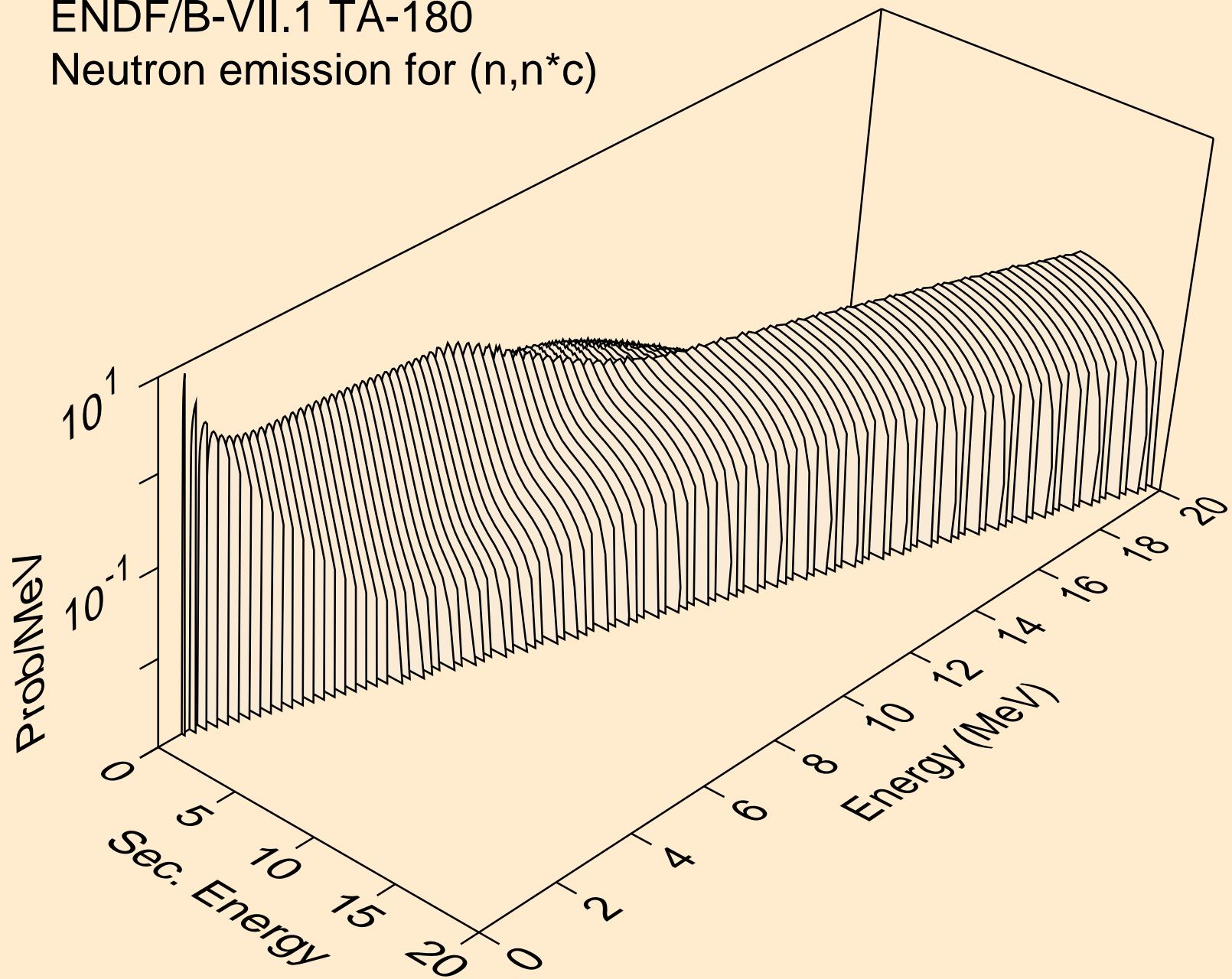
ENDF/B-VII.1 TA-180  
Neutron emission for  $(n,n^*)a$



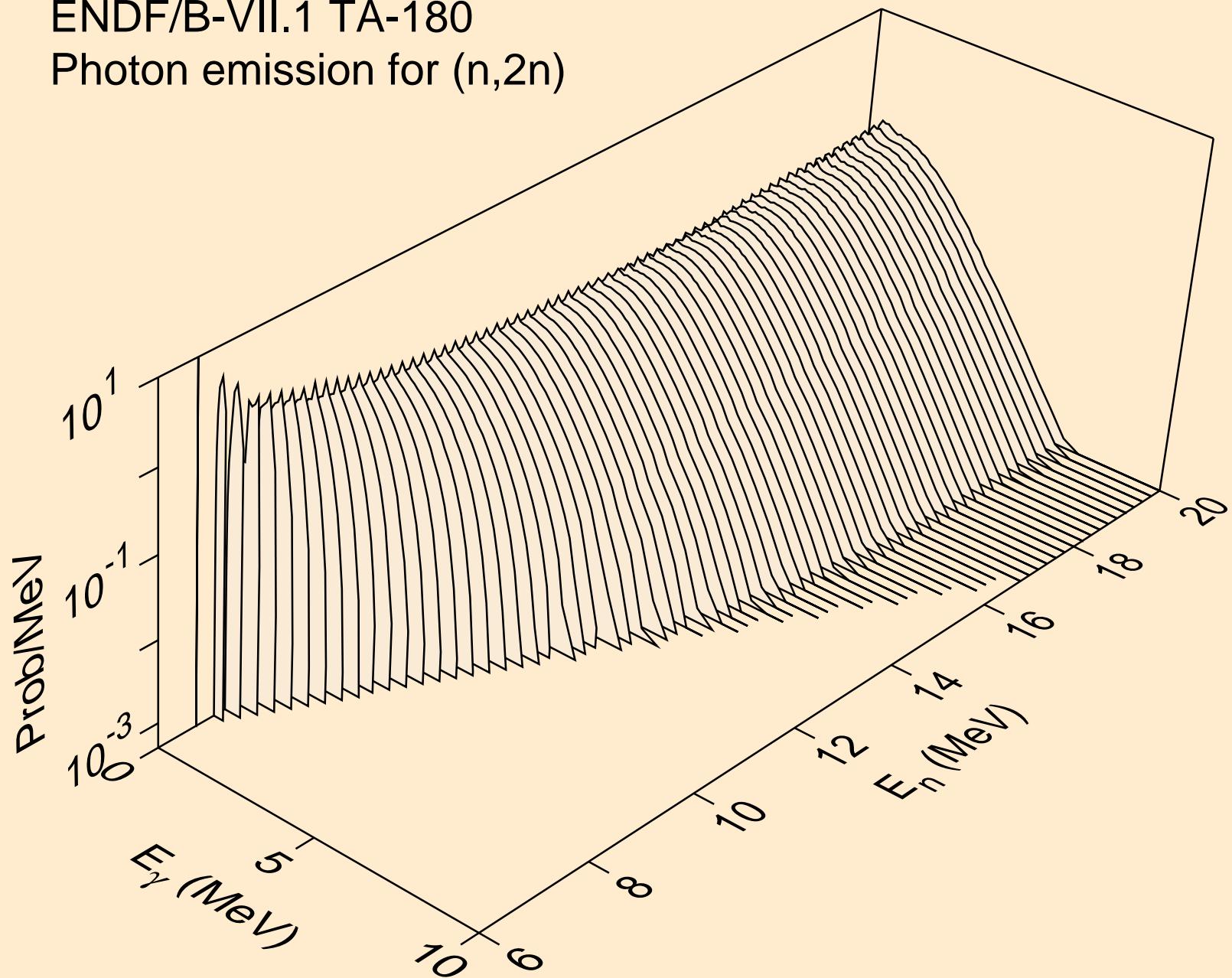
ENDF/B-VII.1 TA-180  
Neutron emission for  $(n,n^*)p$



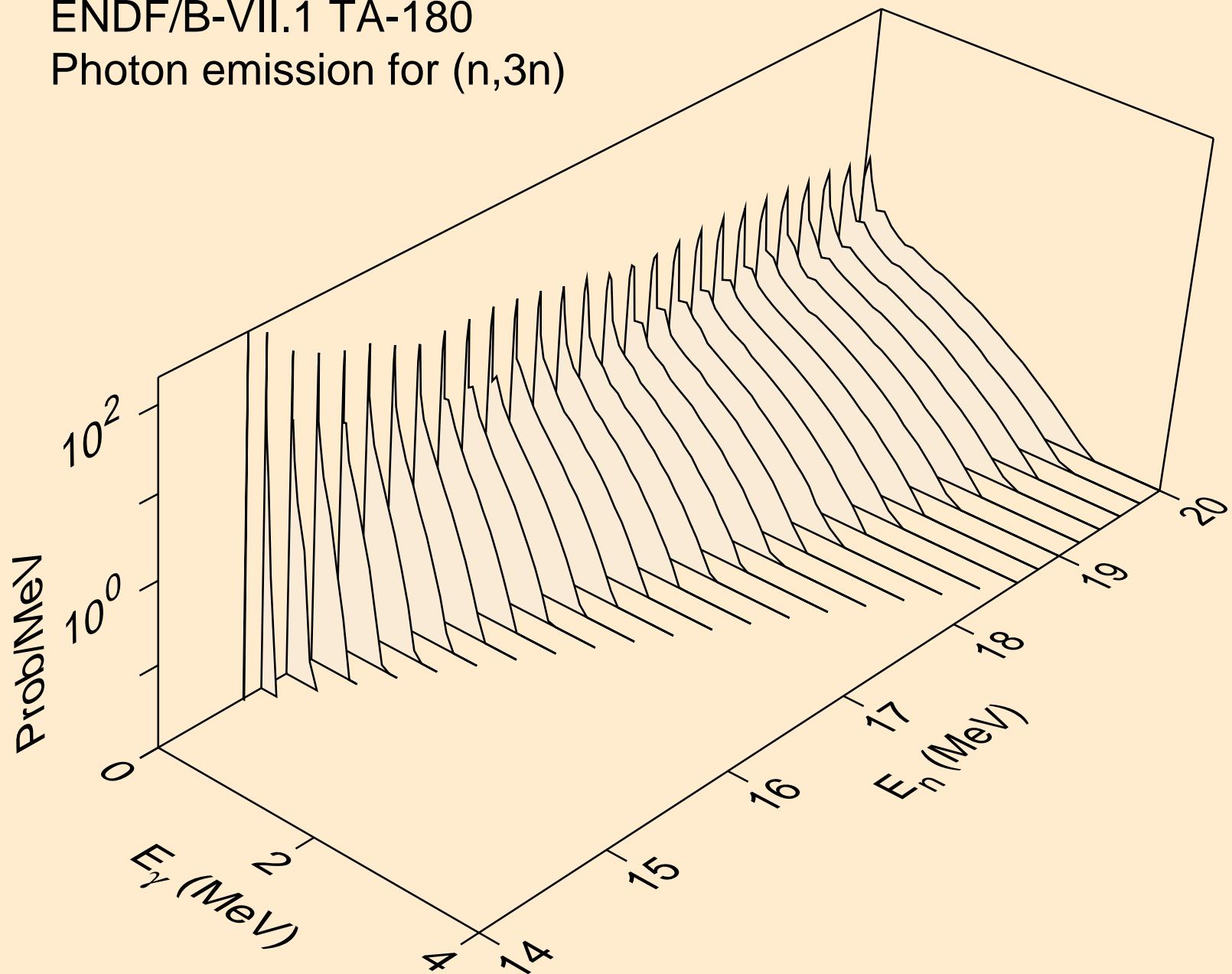
ENDF/B-VII.1 TA-180  
Neutron emission for  $(n, n^* c)$



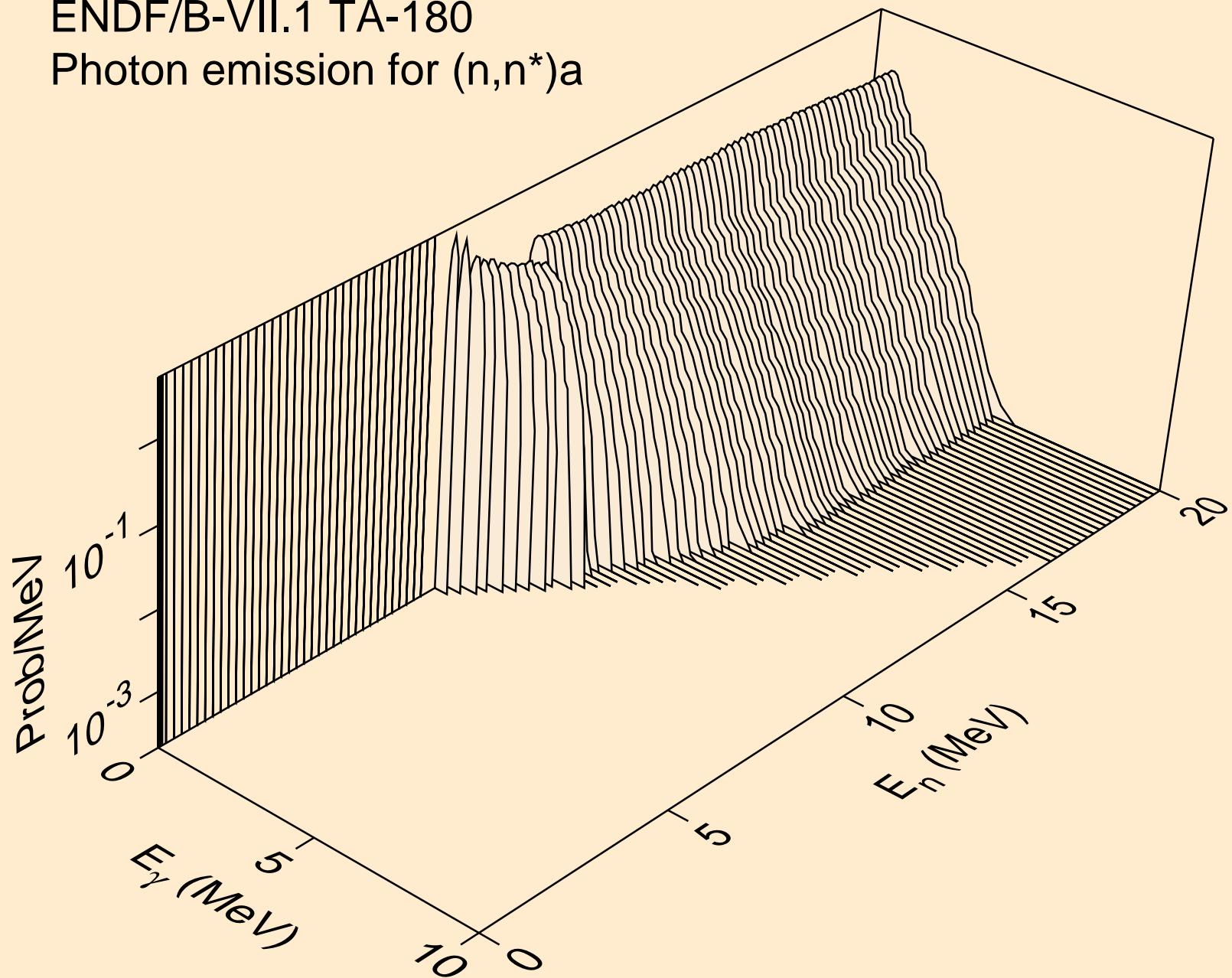
ENDF/B-VII.1 TA-180  
Photon emission for ( $n,2n$ )



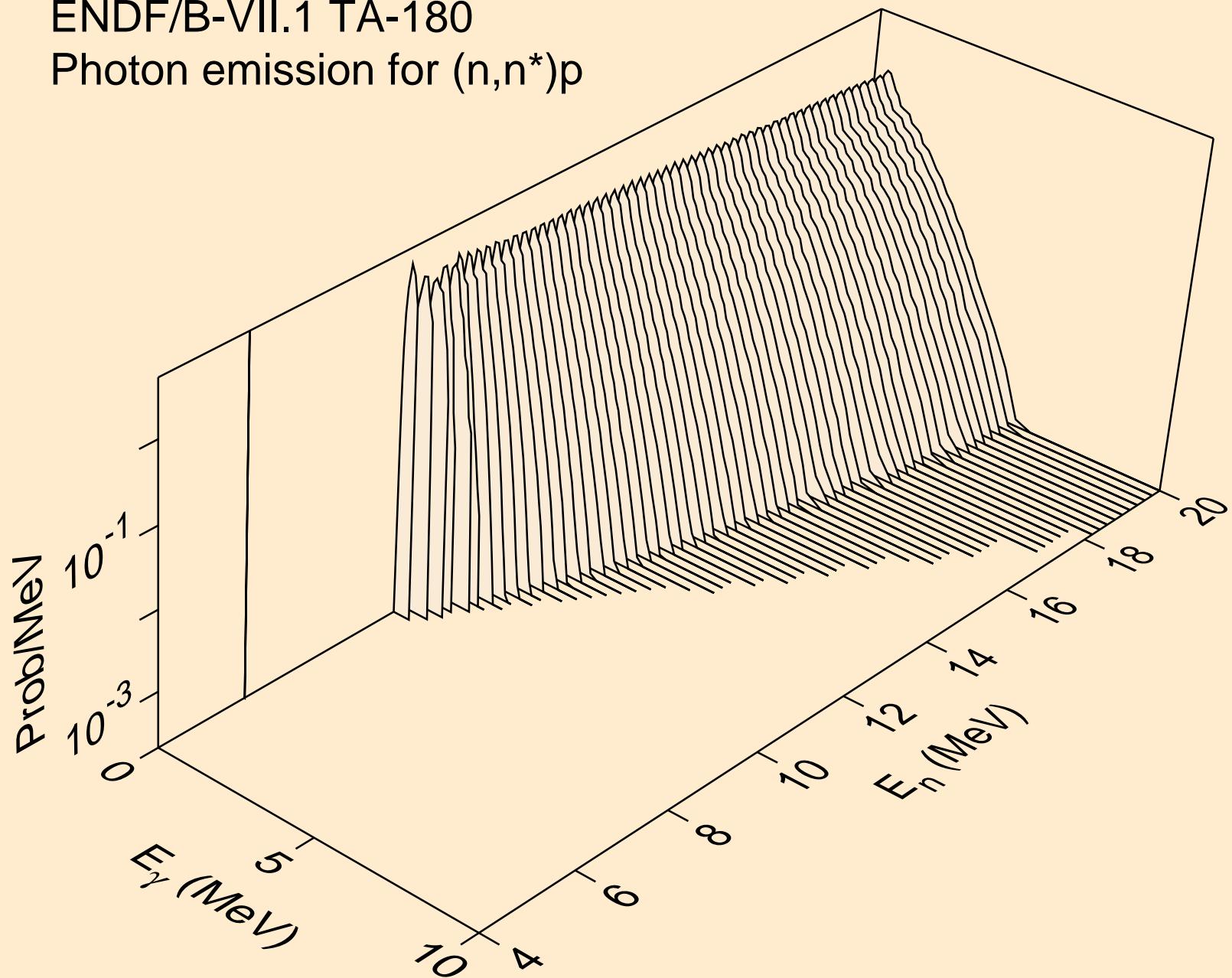
ENDF/B-VII.1 TA-180  
Photon emission for (n,3n)



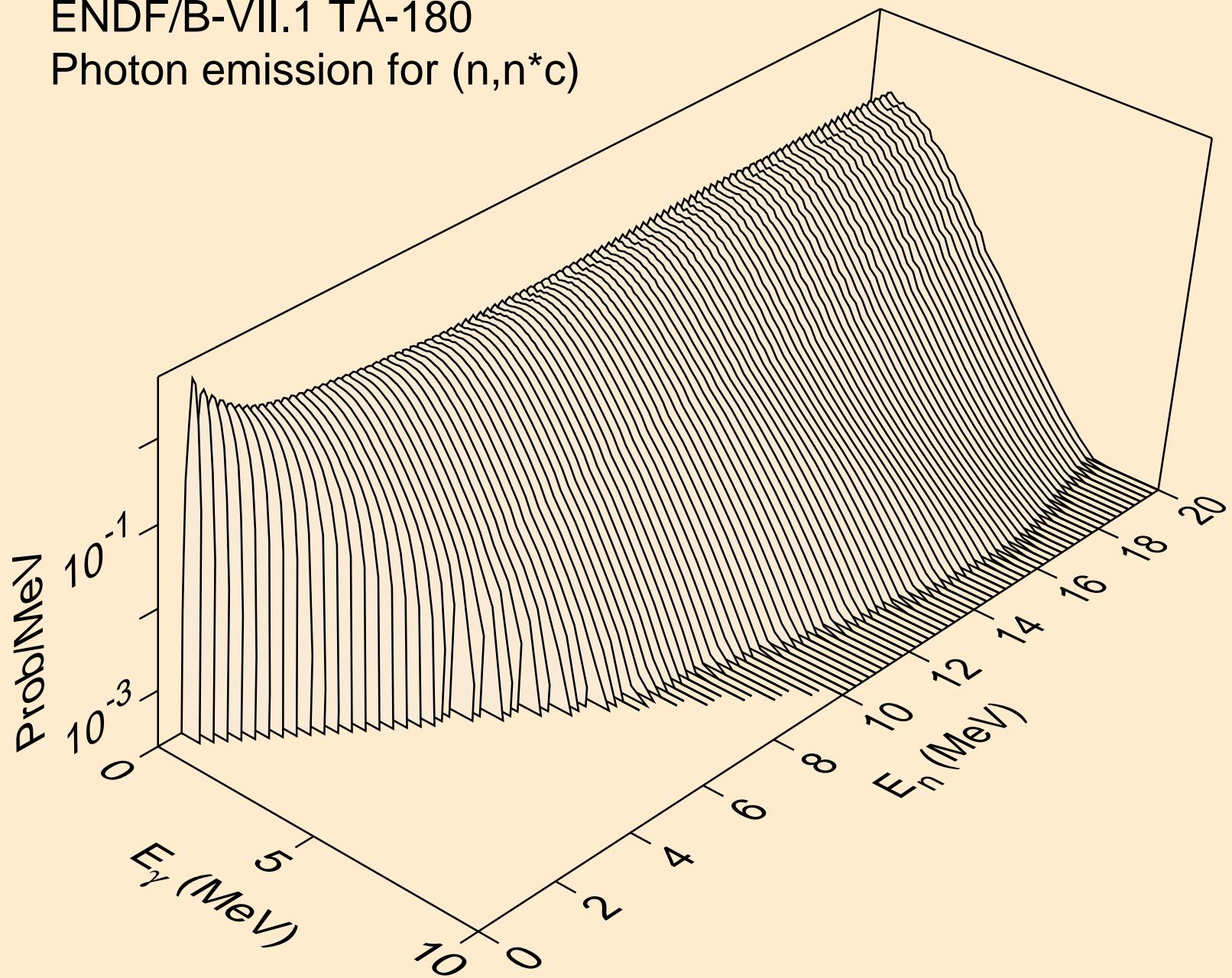
ENDF/B-VII.1 TA-180  
Photon emission for  $(n,n^*)a$



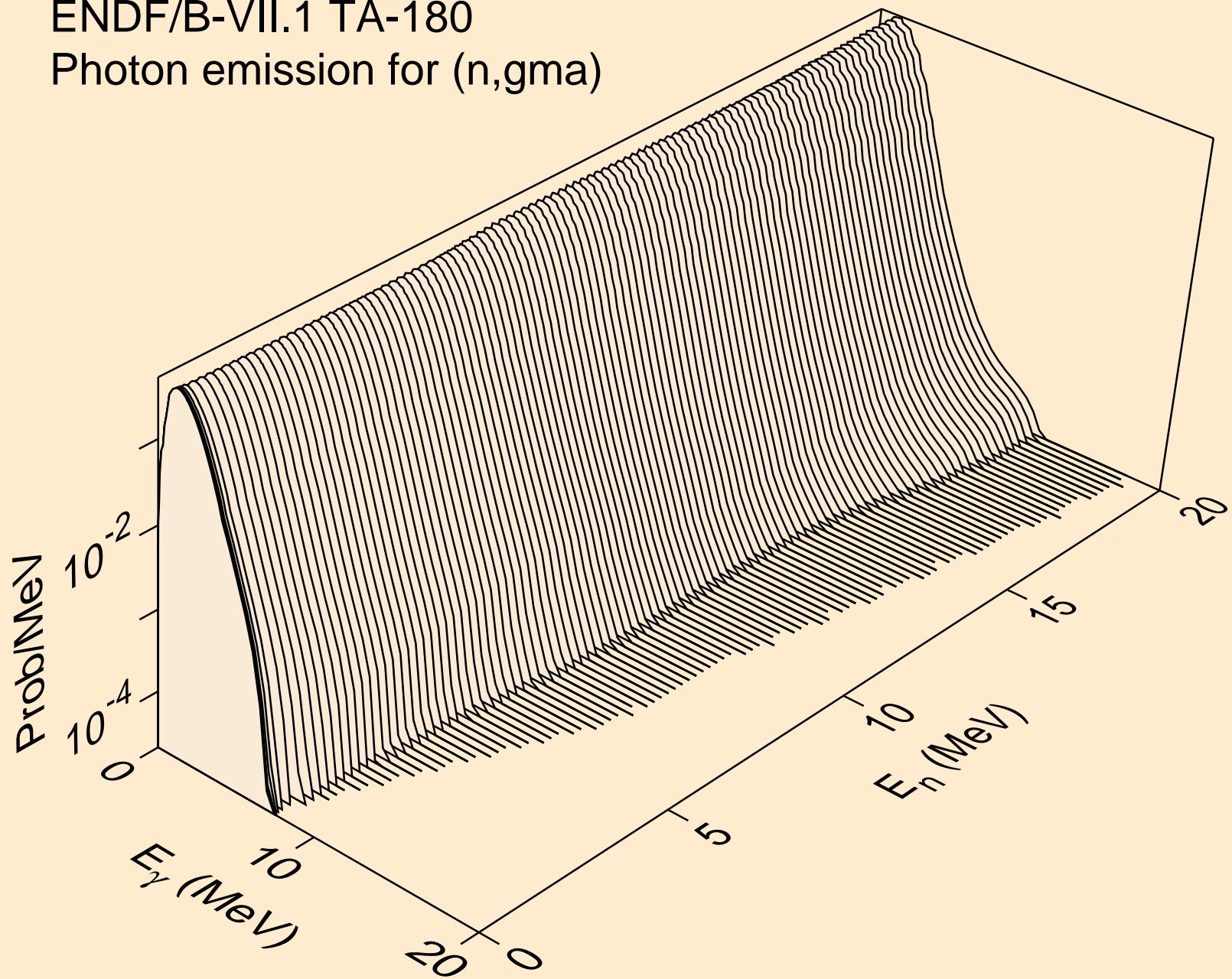
ENDF/B-VII.1 TA-180  
Photon emission for  $(n,n^*)p$



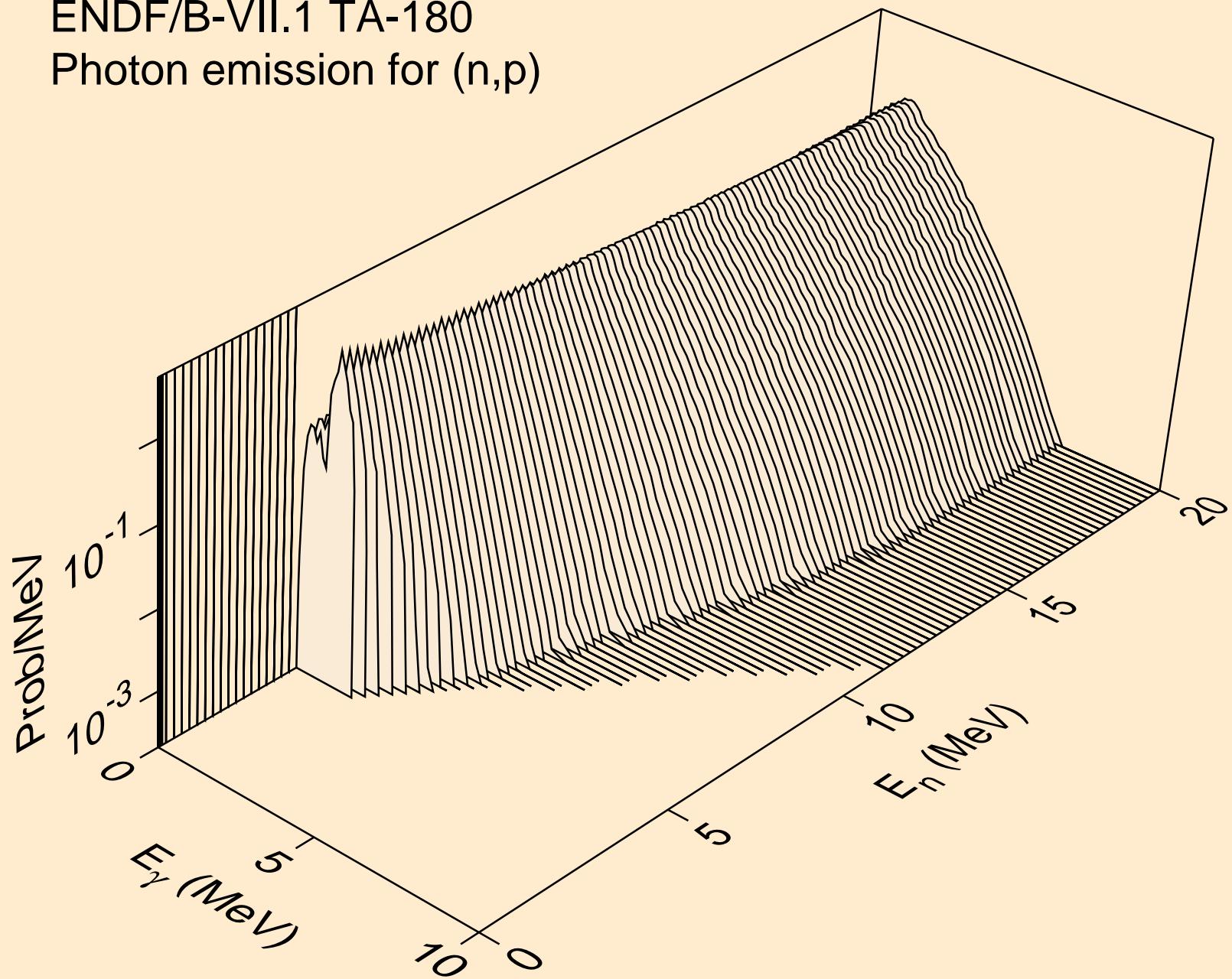
ENDF/B-VII.1 TA-180  
Photon emission for  $(n, n^* c)$



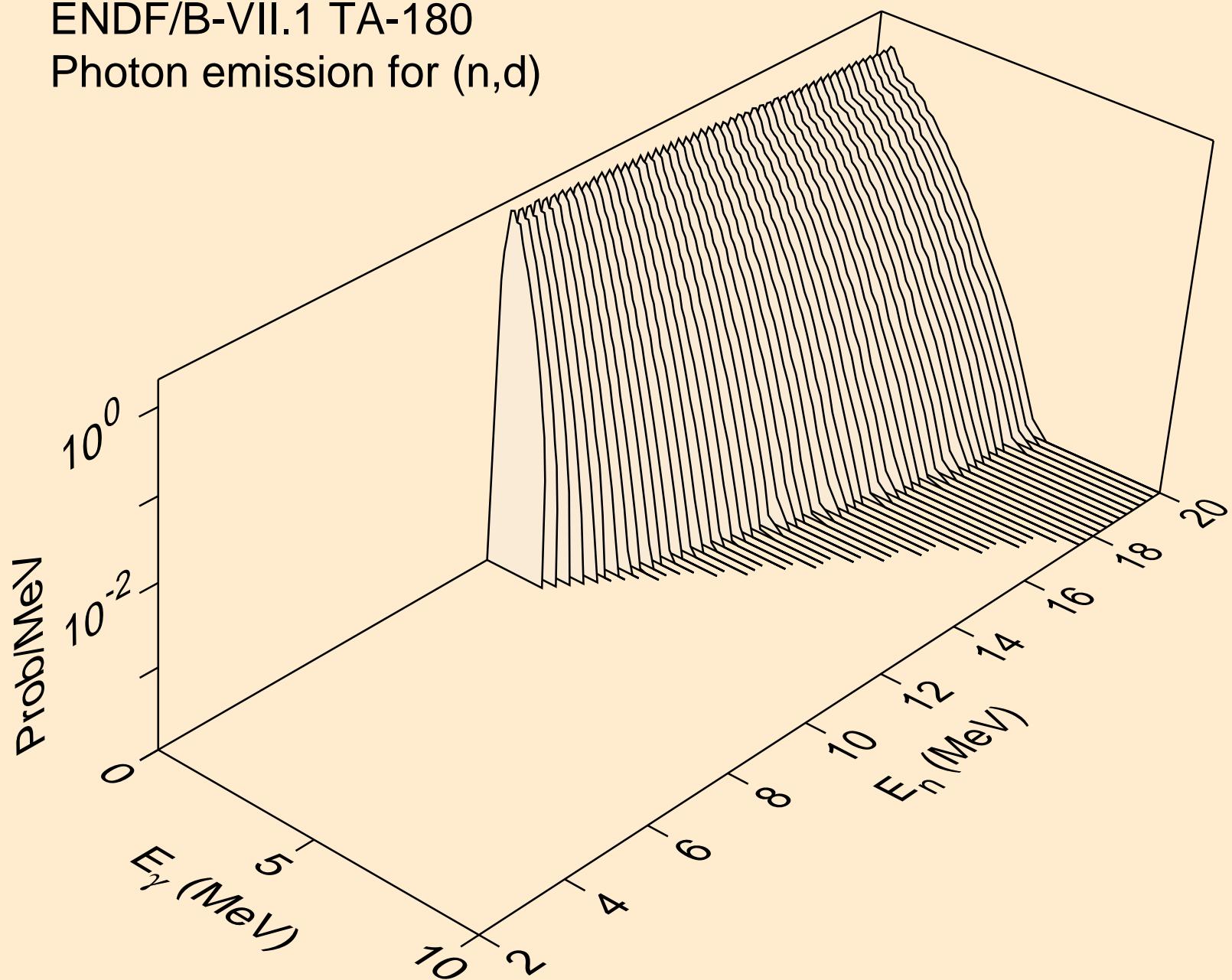
ENDF/B-VII.1 TA-180  
Photon emission for (n,gma)



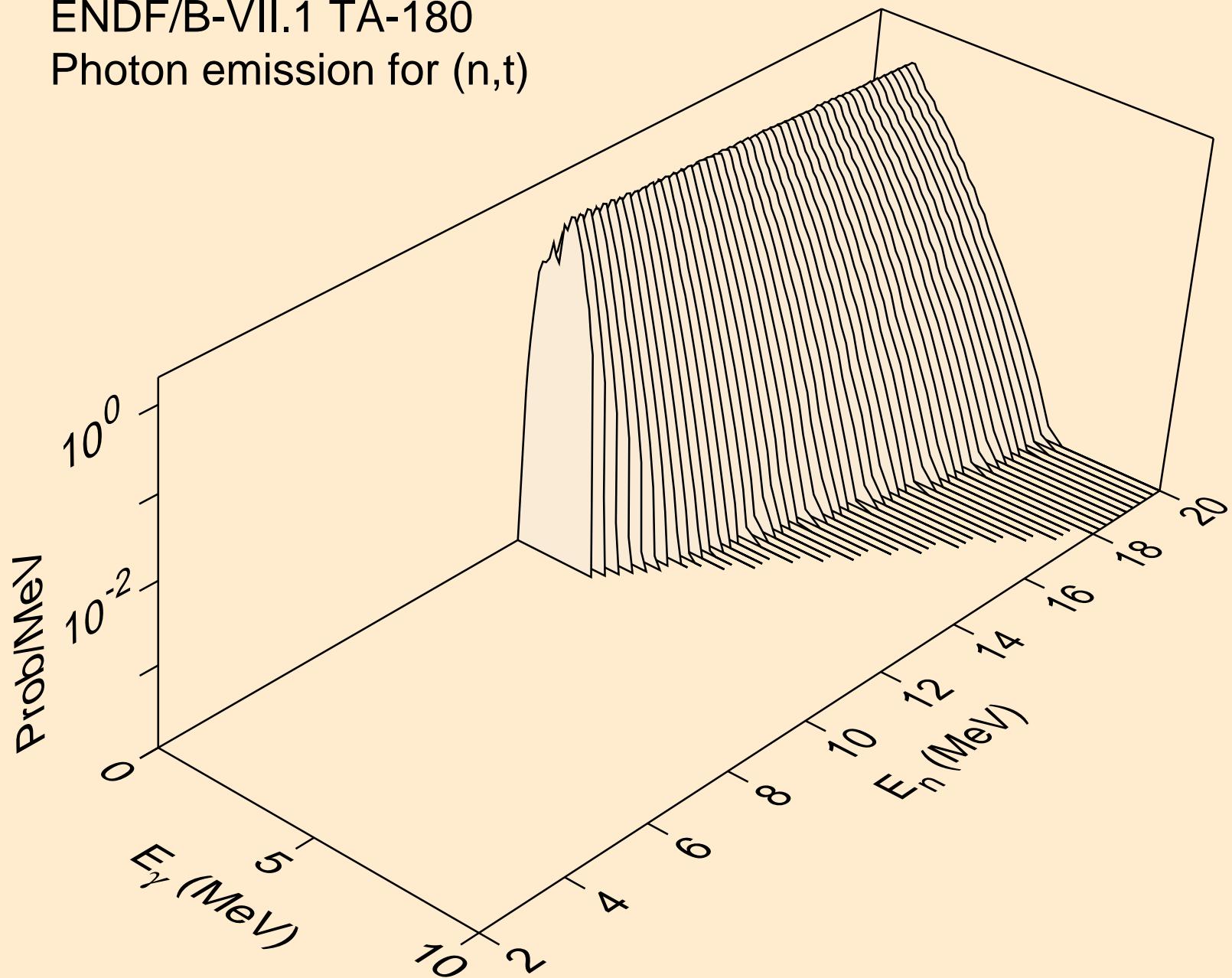
ENDF/B-VII.1 TA-180  
Photon emission for (n,p)



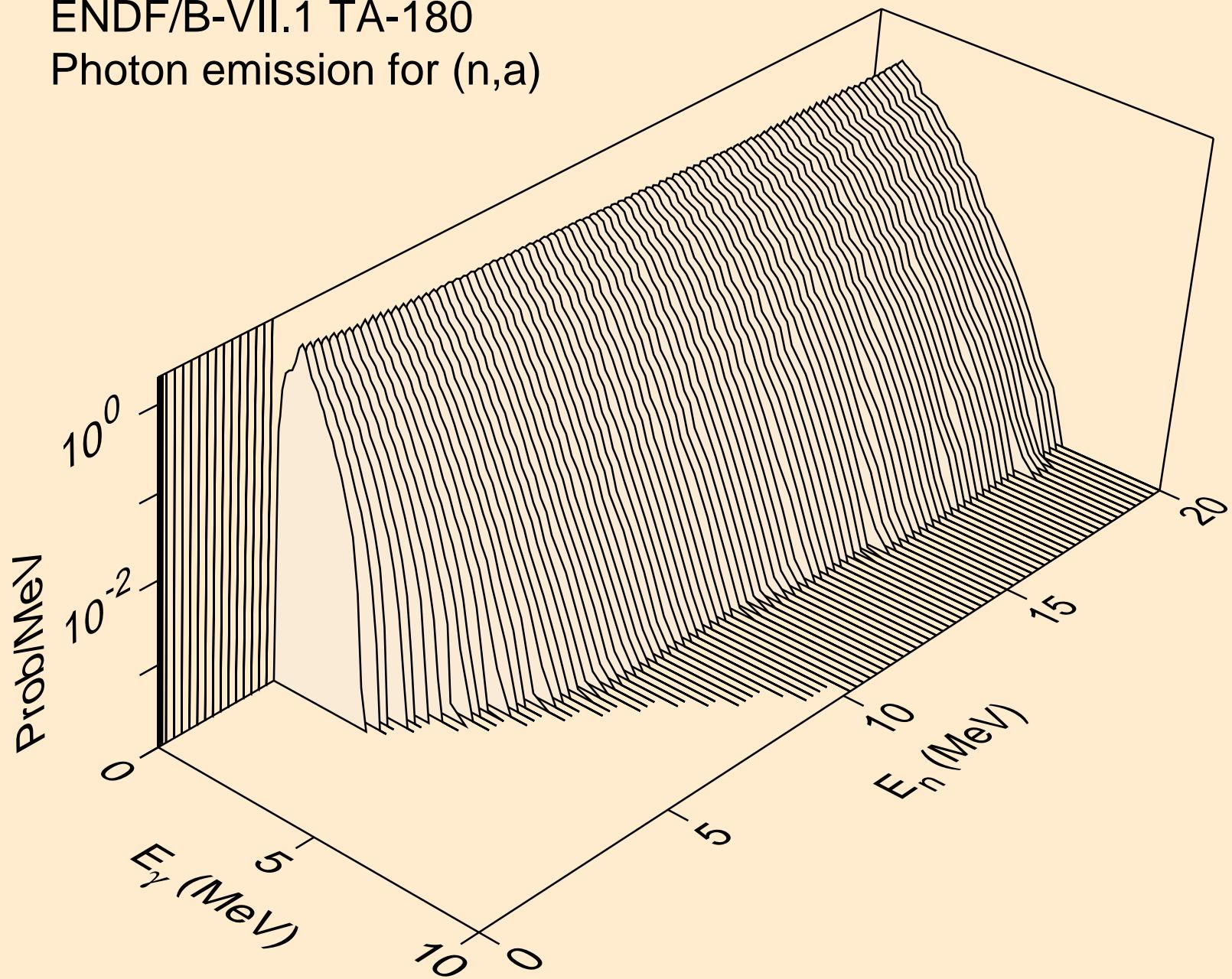
ENDF/B-VII.1 TA-180  
Photon emission for (n,d)



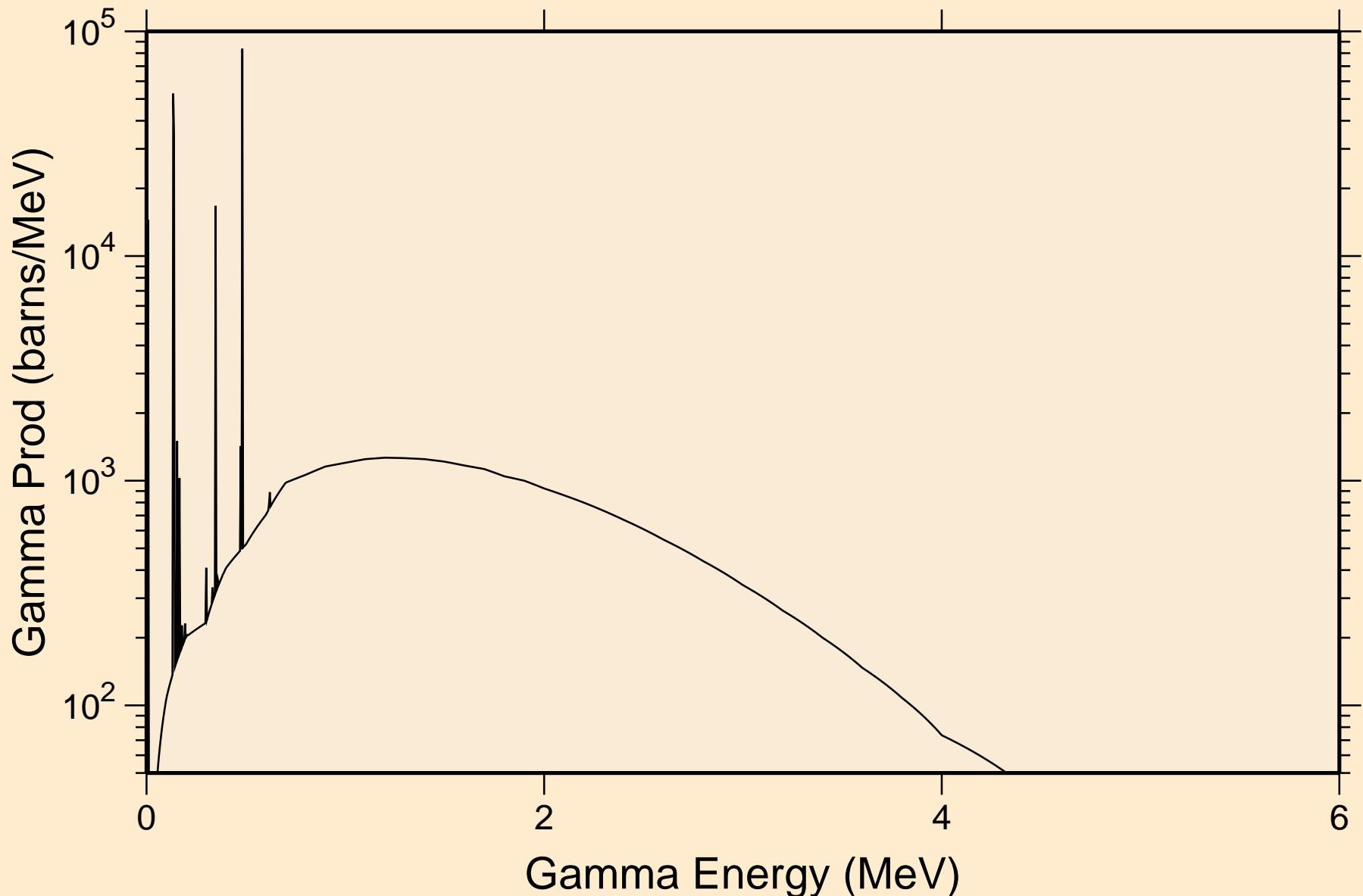
ENDF/B-VII.1 TA-180  
Photon emission for (n,t)



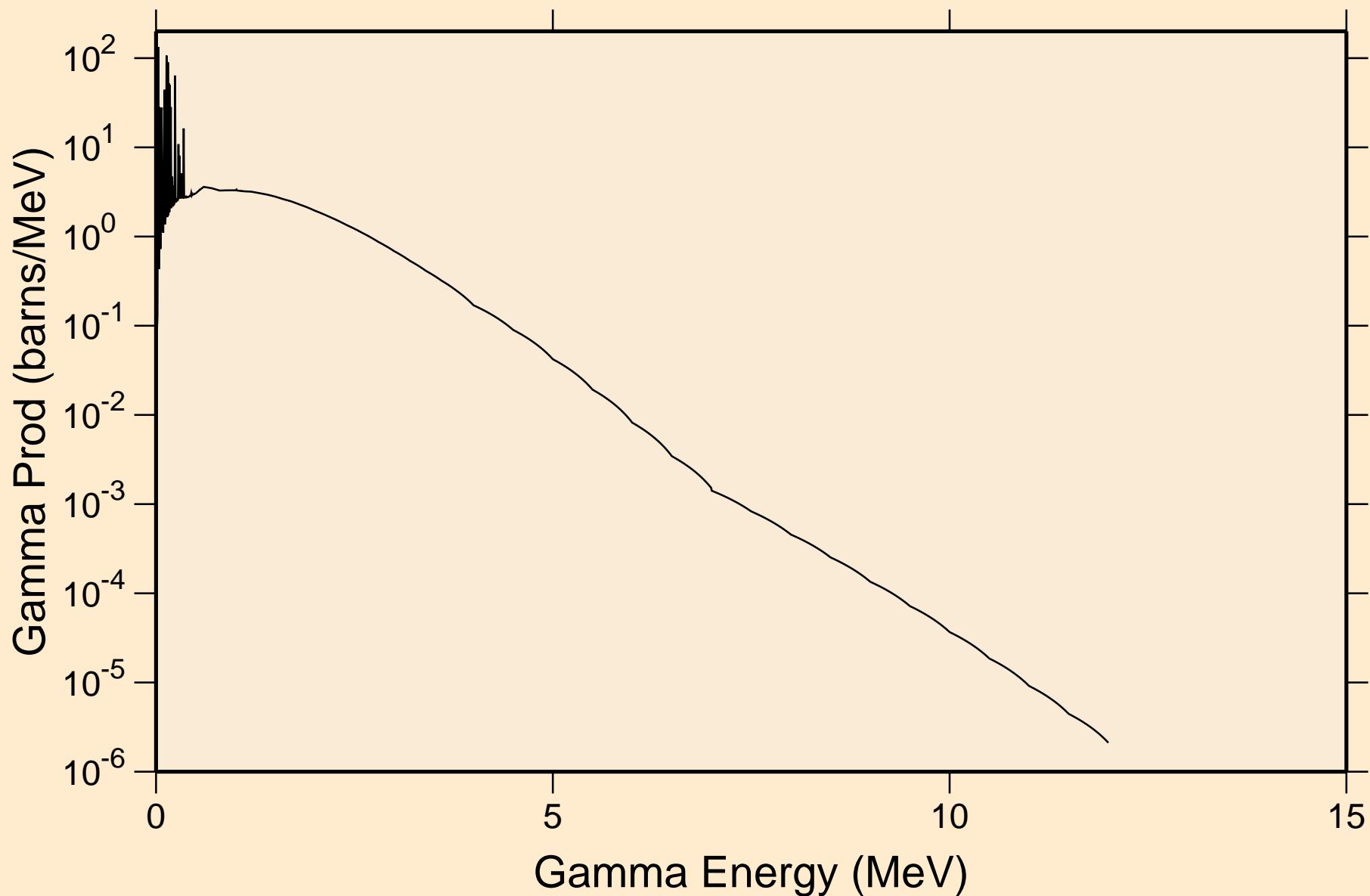
ENDF/B-VII.1 TA-180  
Photon emission for (n,a)



ENDF/B-VII.1 TA-180  
thermal capture photon spectrum

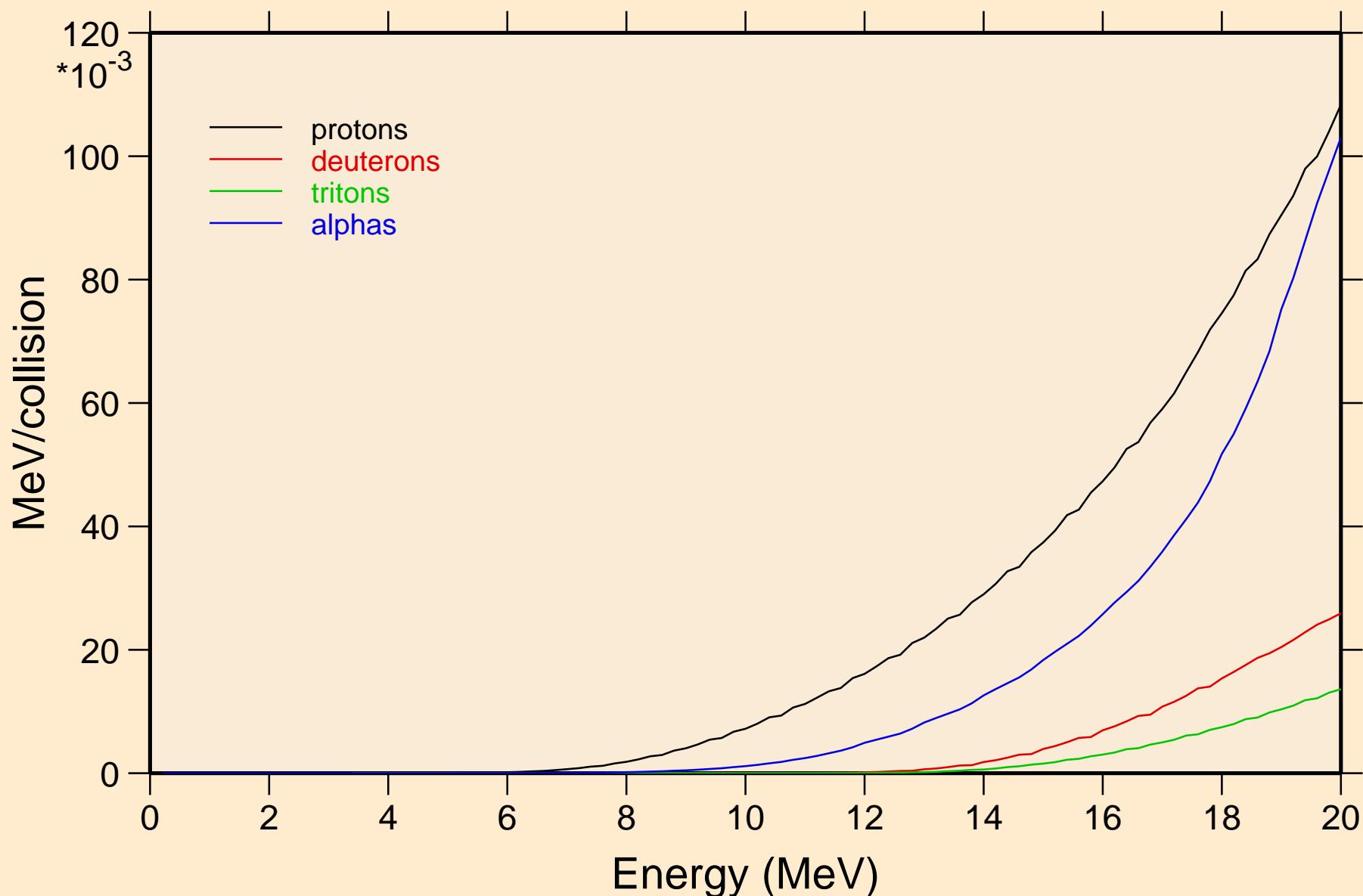


ENDF/B-VII.1 TA-180  
14 MeV photon spectrum

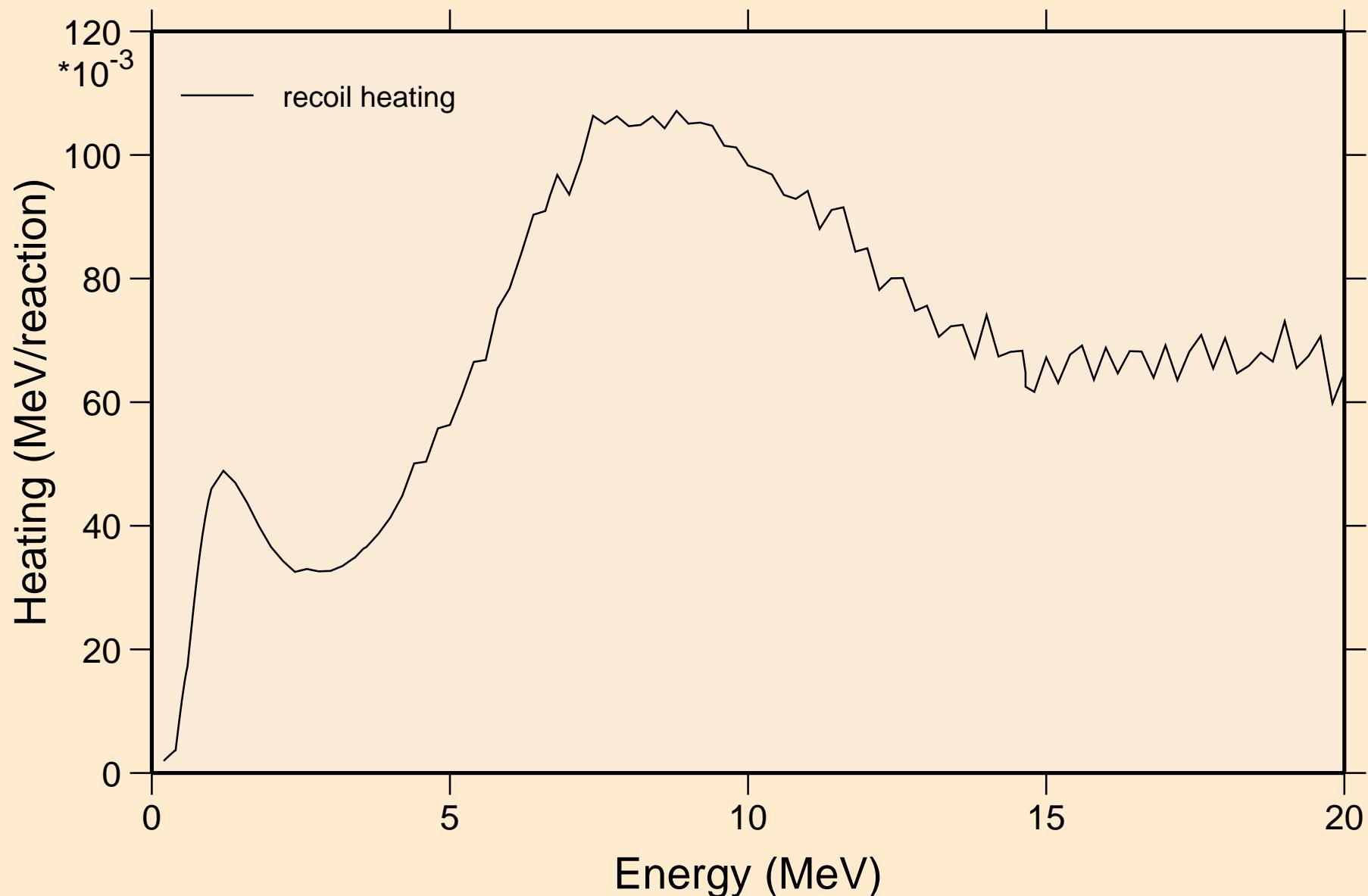


# ENDF/B-VII.1 TA-180

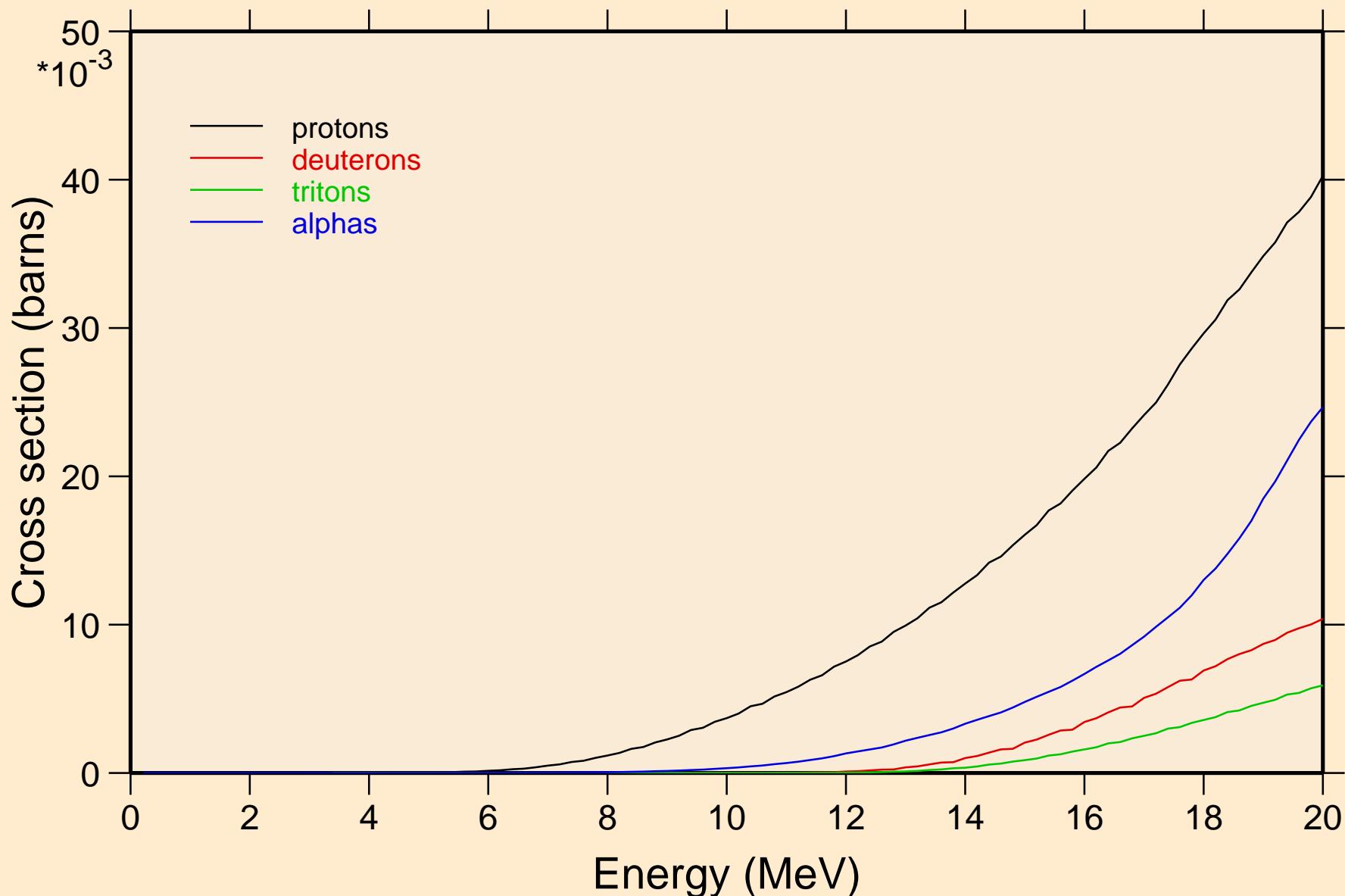
## Particle heating contributions



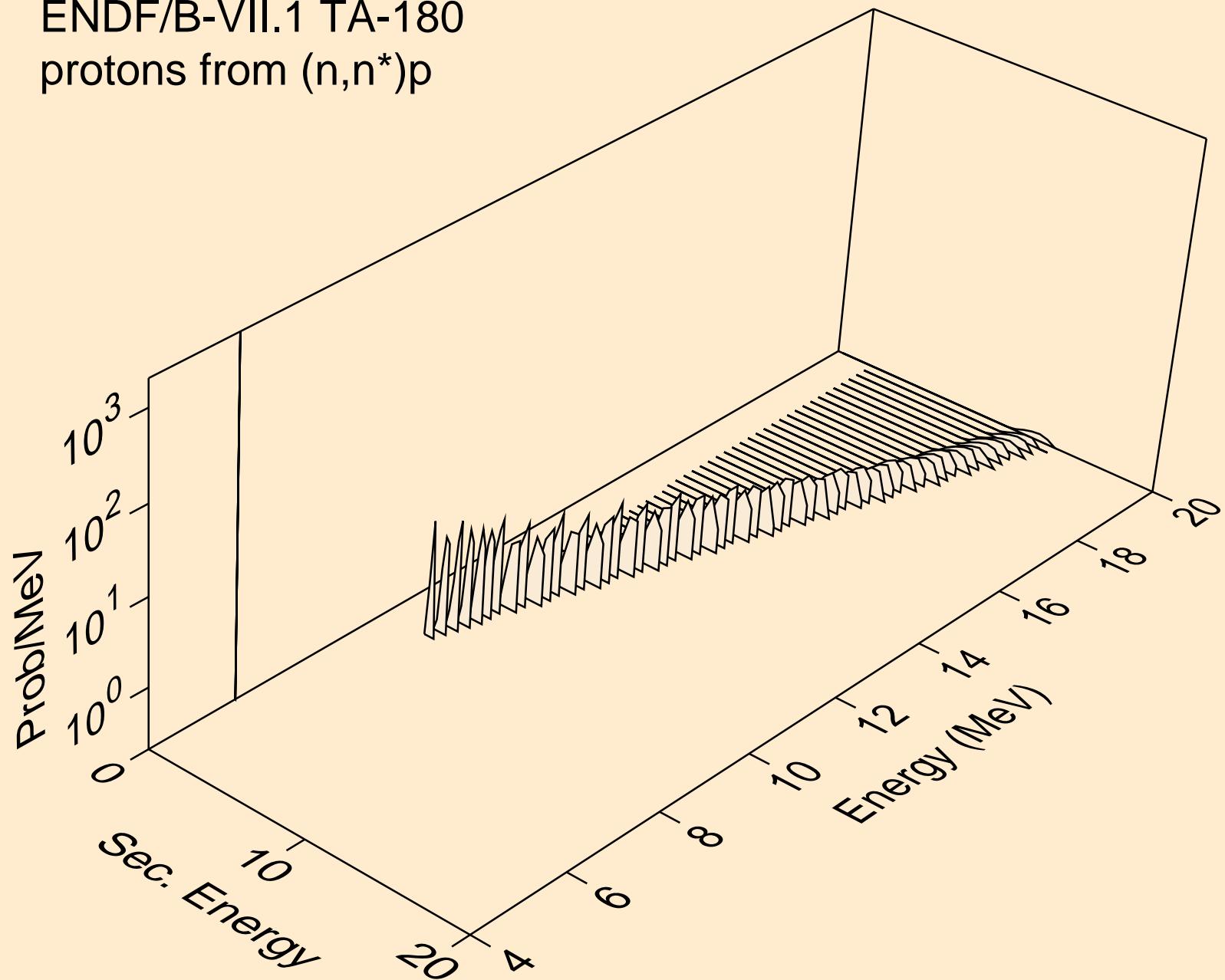
ENDF/B-VII.1 TA-180  
Recoil Heating



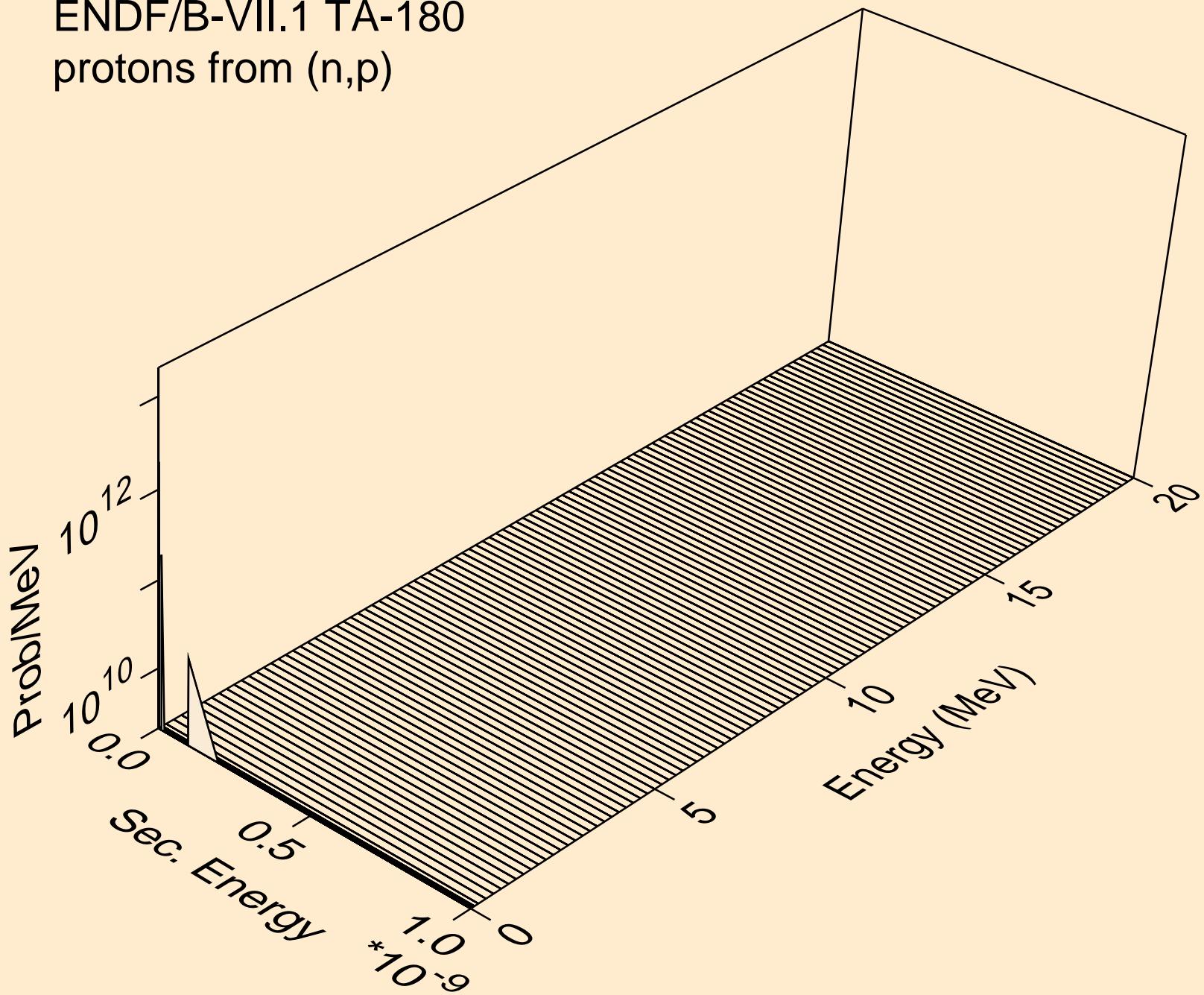
ENDF/B-VII.1 TA-180  
Particle production cross sections



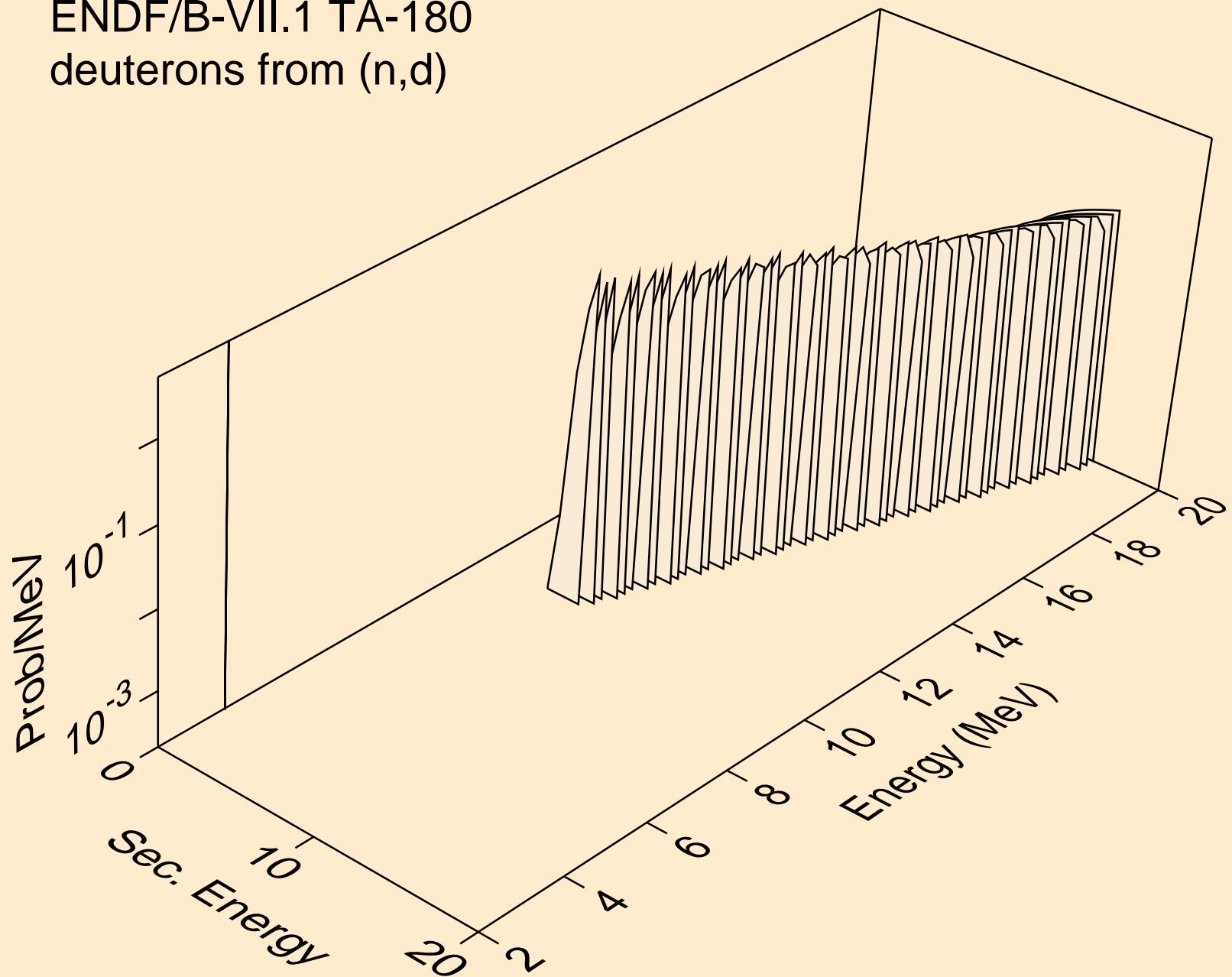
ENDF/B-VII.1 TA-180  
protons from  $(n,n^*)p$



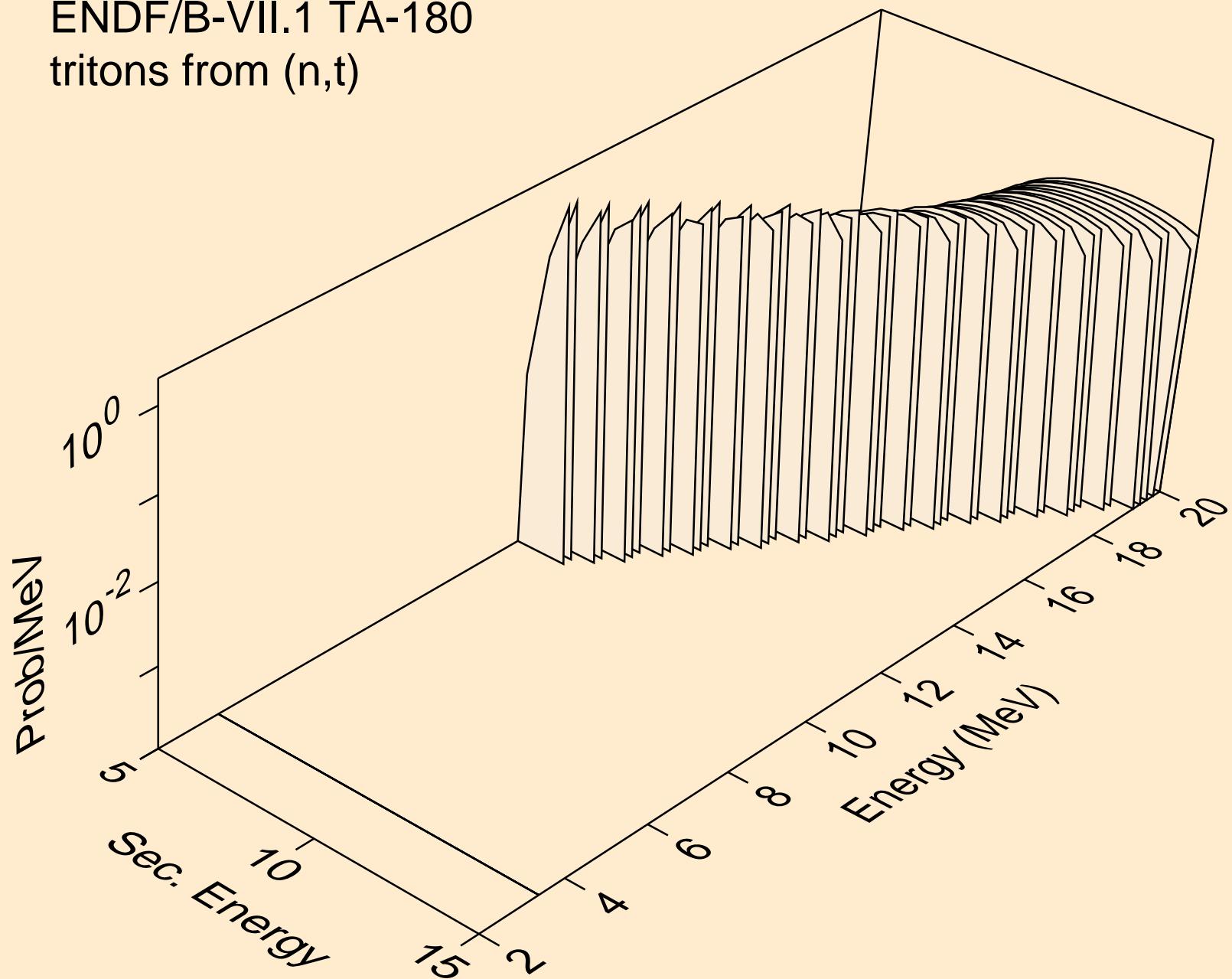
ENDF/B-VII.1 TA-180  
protons from (n,p)



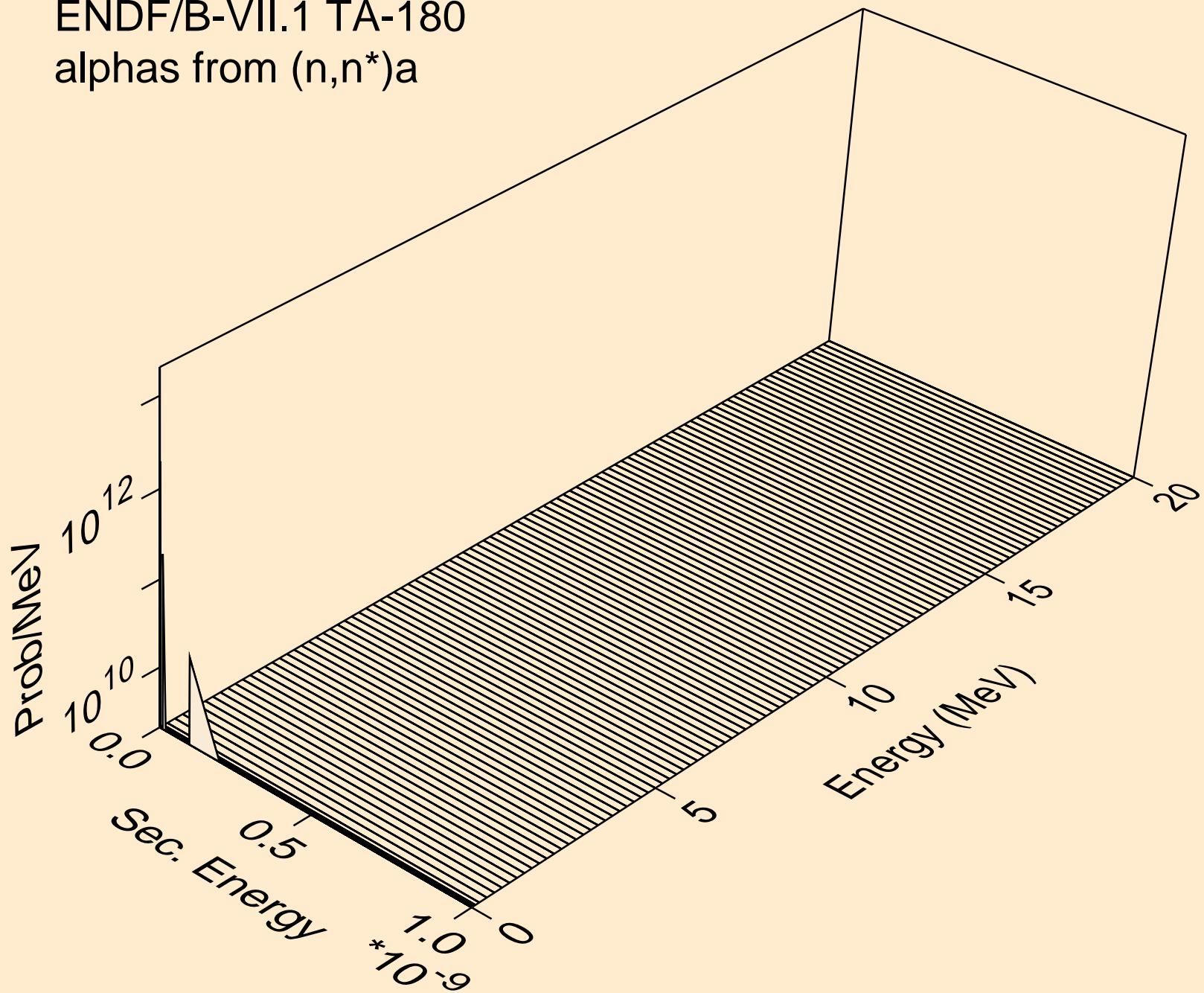
ENDF/B-VII.1 TA-180  
deuterons from ( $n, d$ )



ENDF/B-VII.1 TA-180  
tritons from ( $n, t$ )



ENDF/B-VII.1 TA-180  
alphas from  $(n,n^*)a$



ENDF/B-VII.1 TA-180  
alphas from (n,a)

