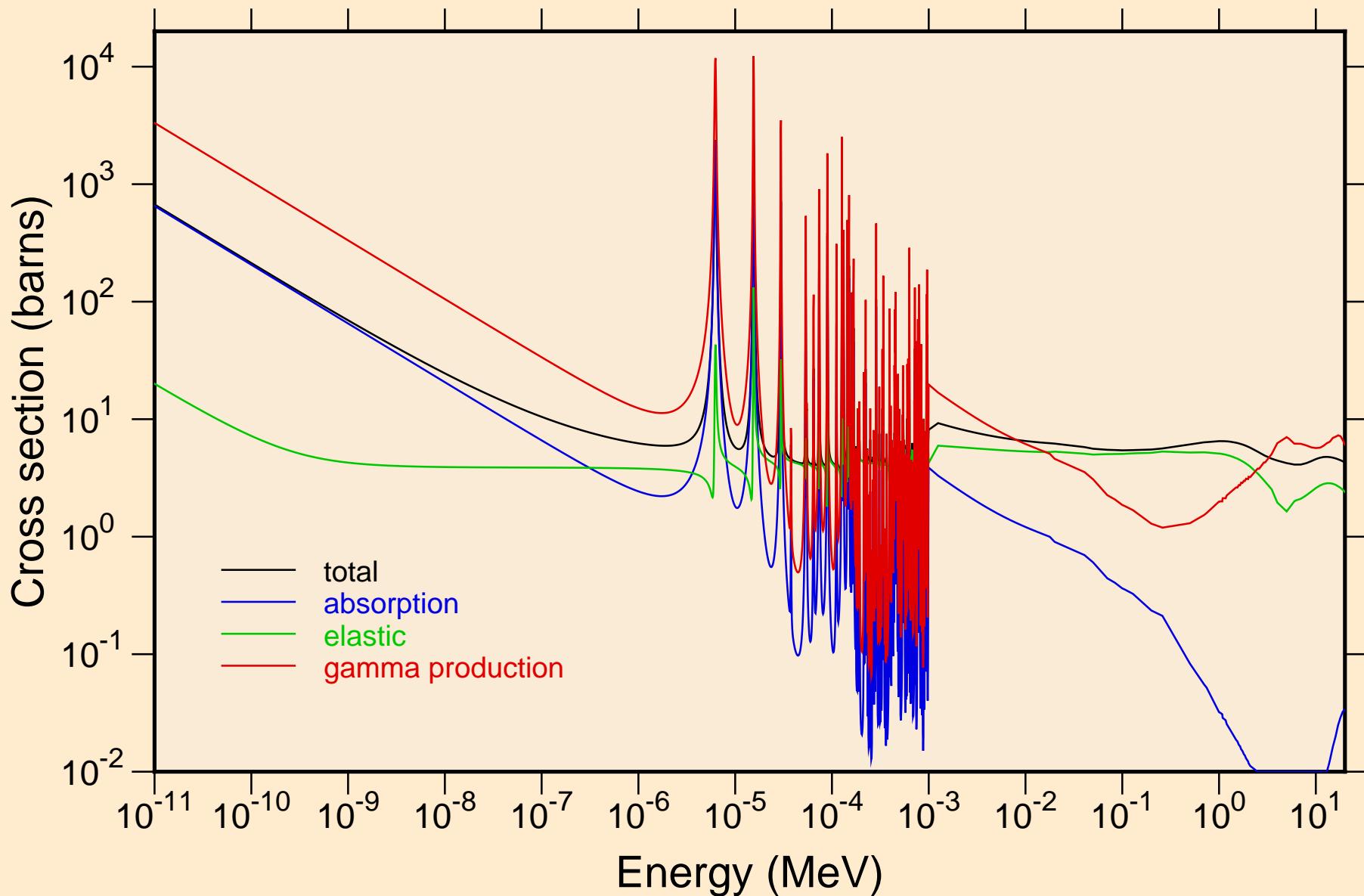
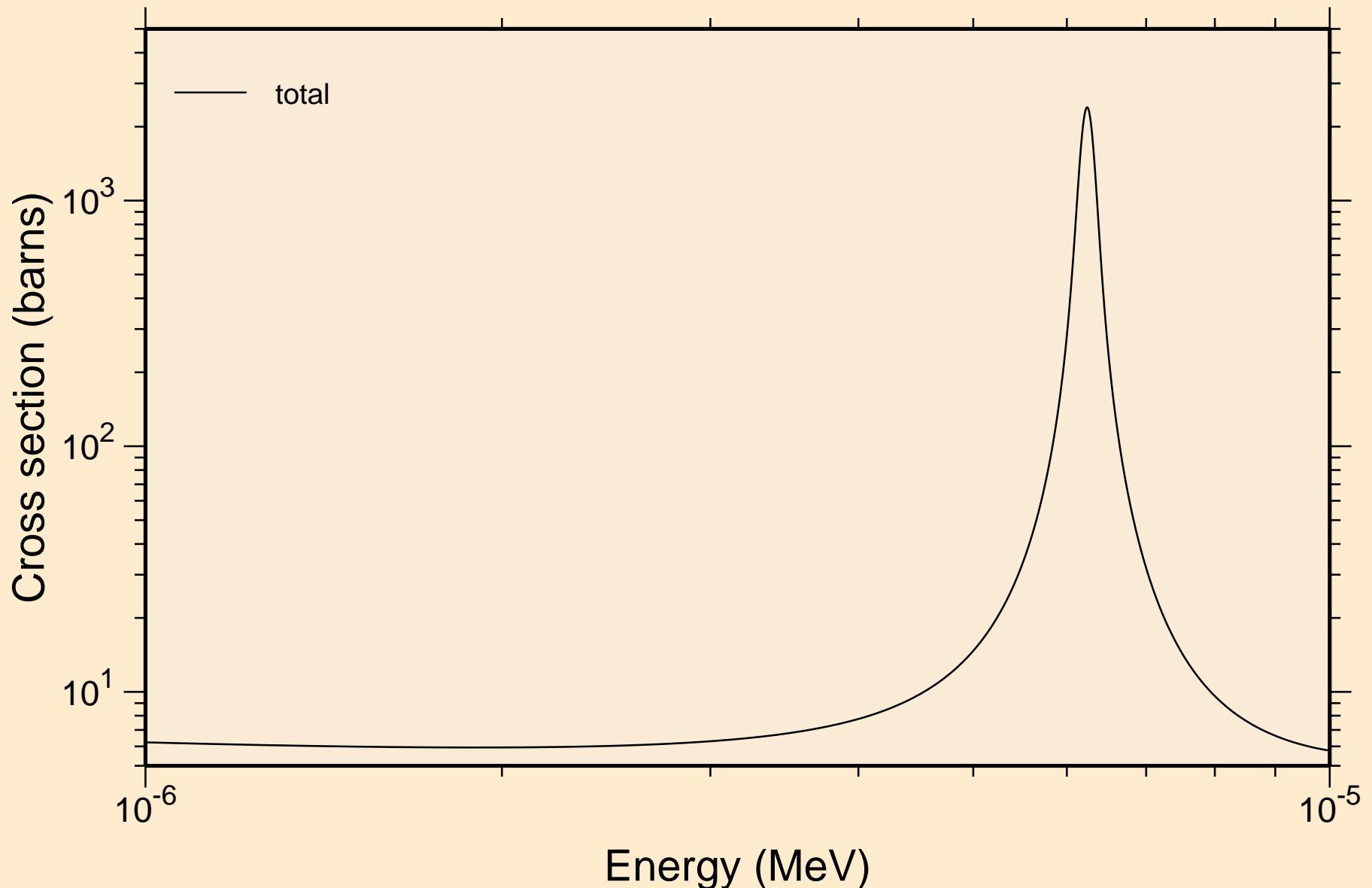


# ENDF/B-VII.1 SB-126

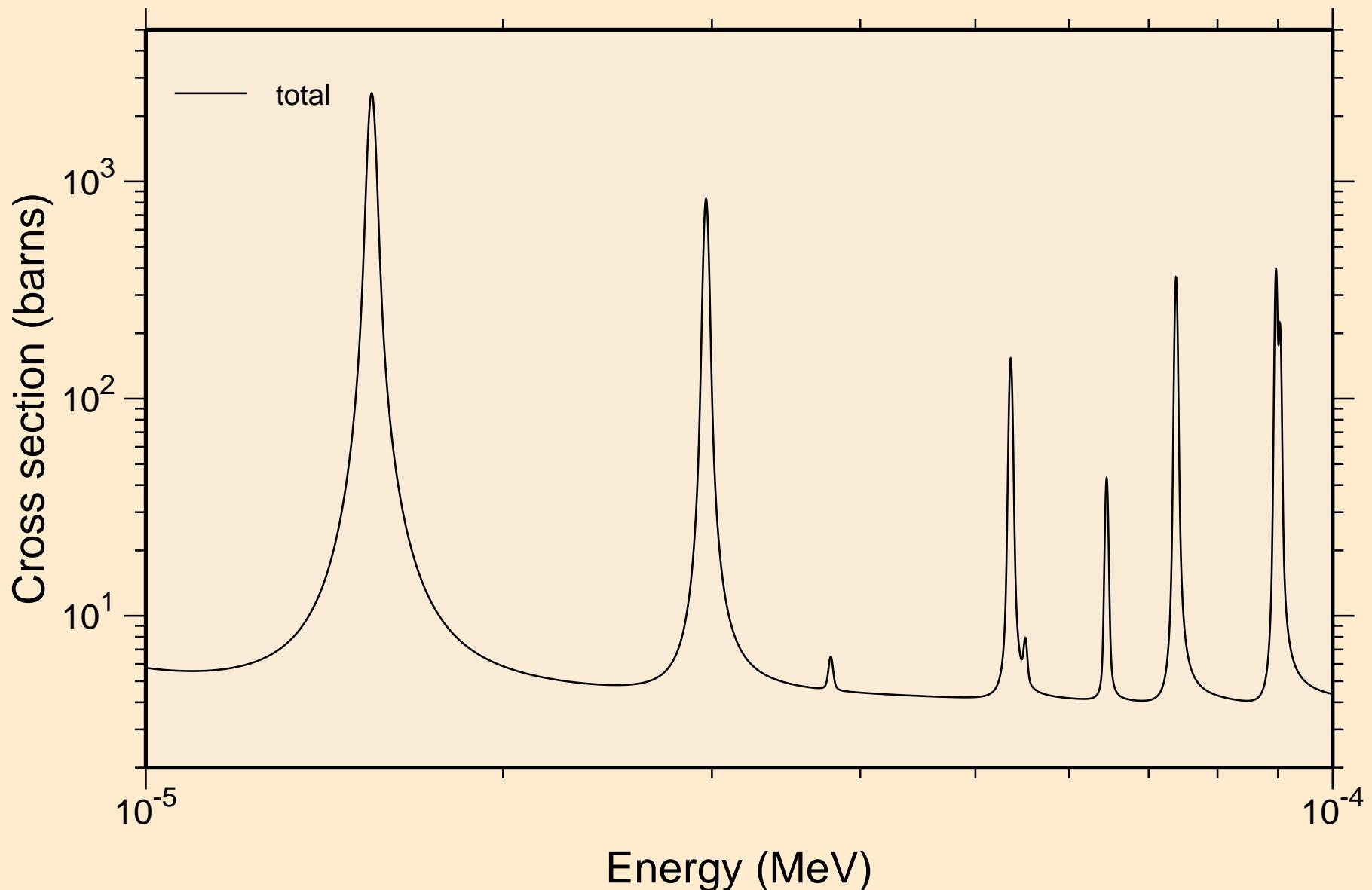
## Principal cross sections



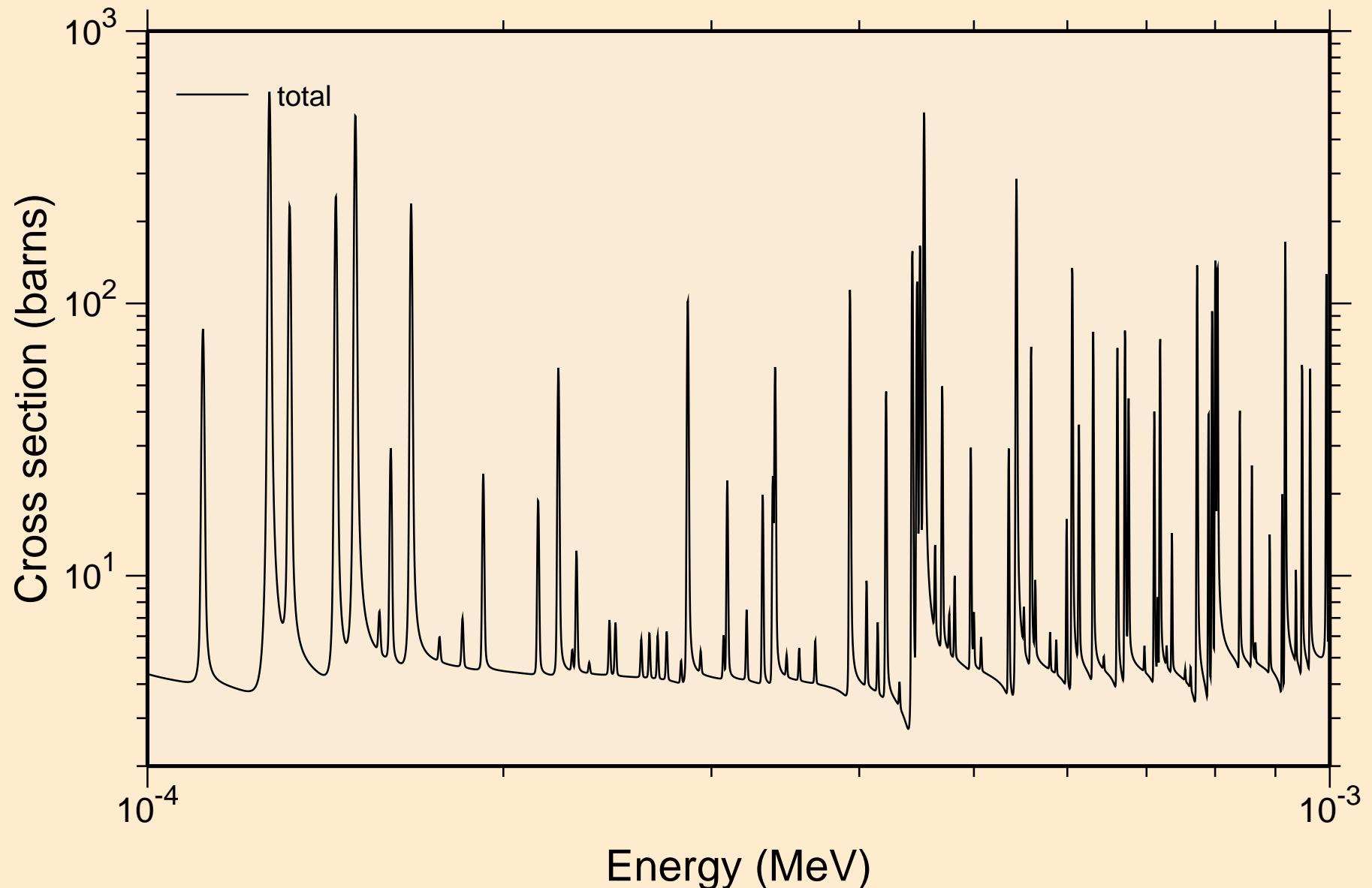
ENDF/B-VII.1 SB-126  
resonance total cross section



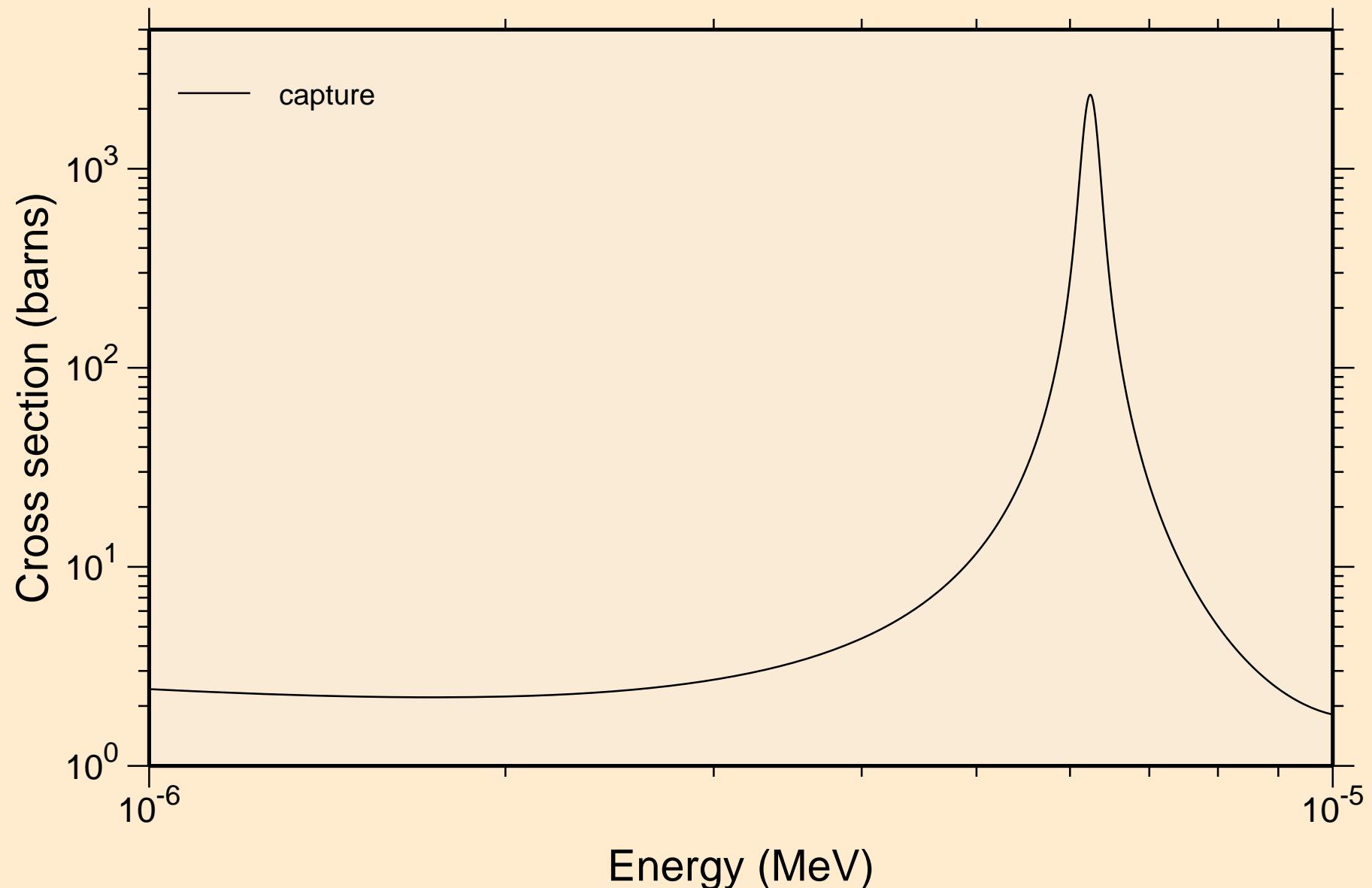
ENDF/B-VII.1 SB-126  
resonance total cross section



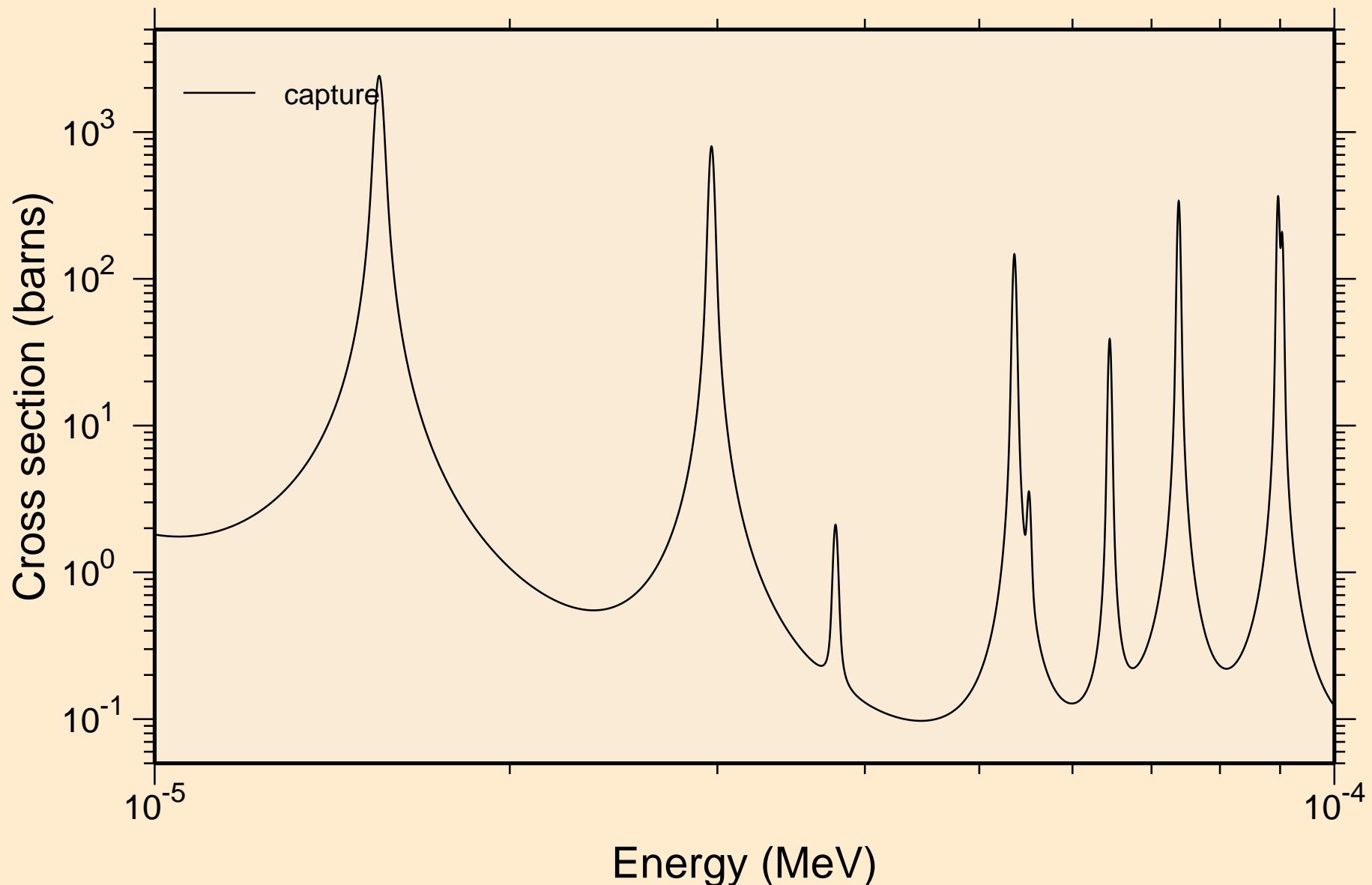
ENDF/B-VII.1 SB-126  
resonance total cross section



ENDF/B-VII.1 SB-126  
resonance absorption cross sections

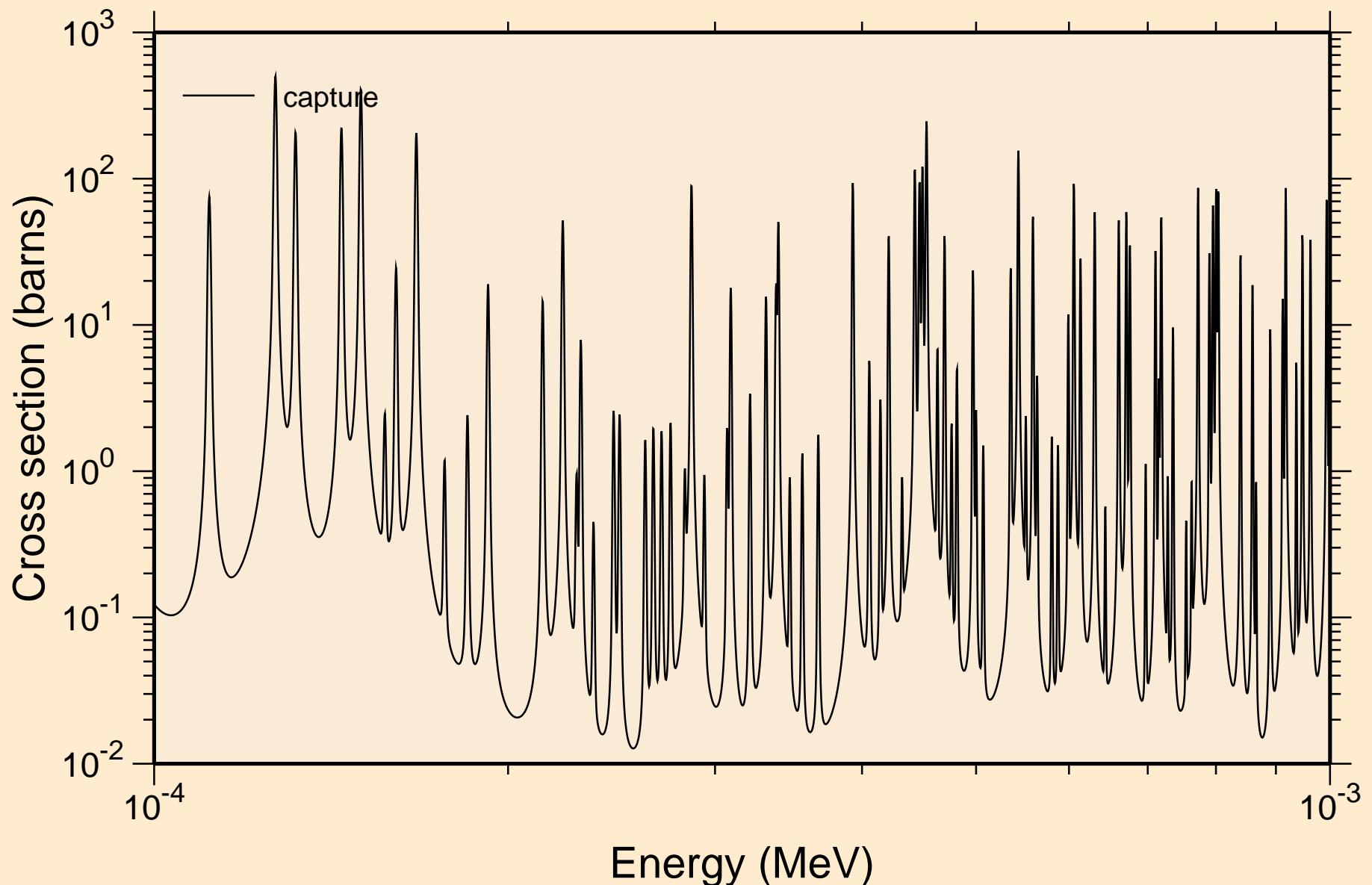


ENDF/B-VII.1 SB-126  
resonance absorption cross sections



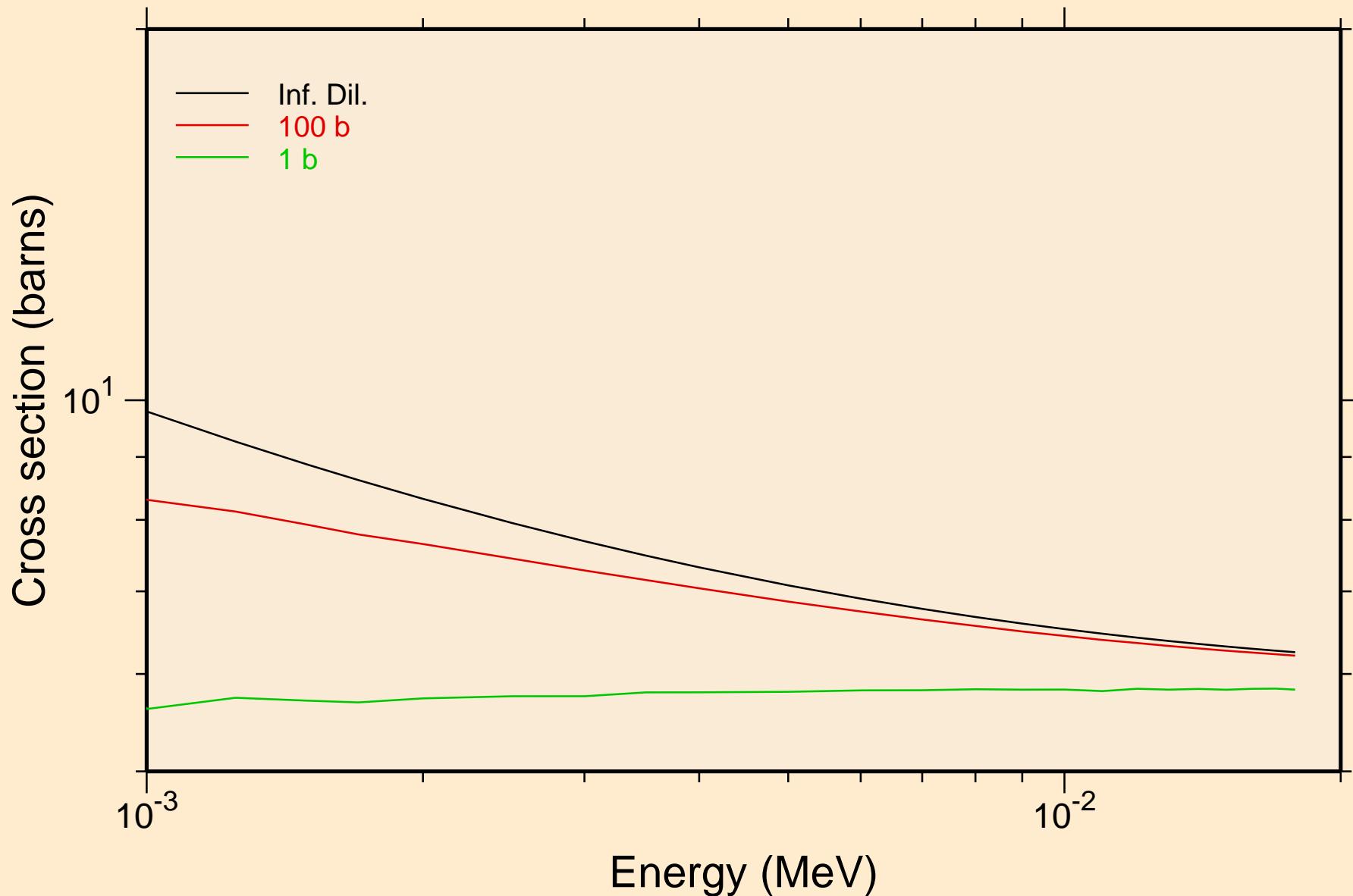
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## resonance absorption cross sections



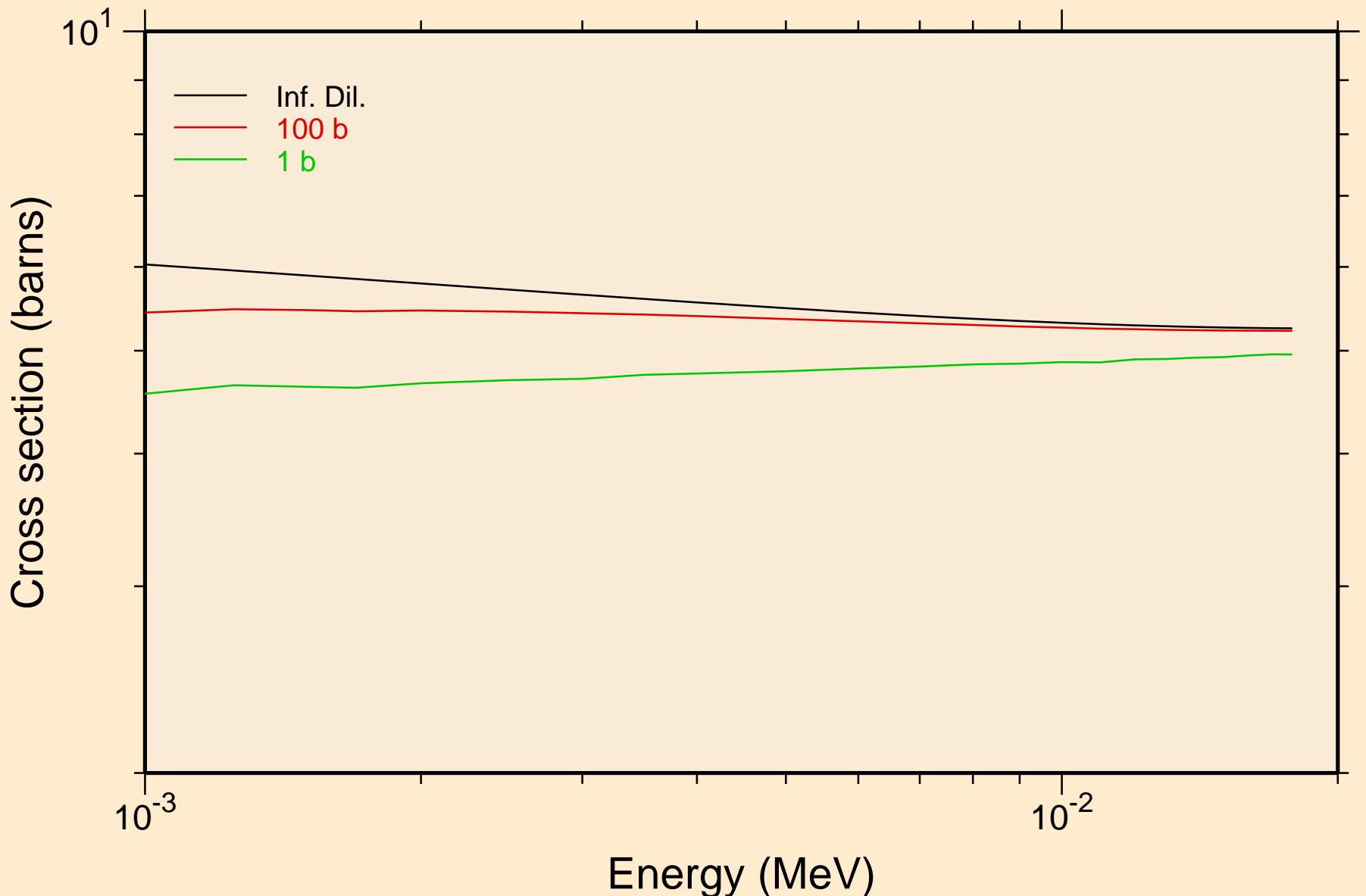
# ENDF/B-VII.1 SB-126

## UR total cross section



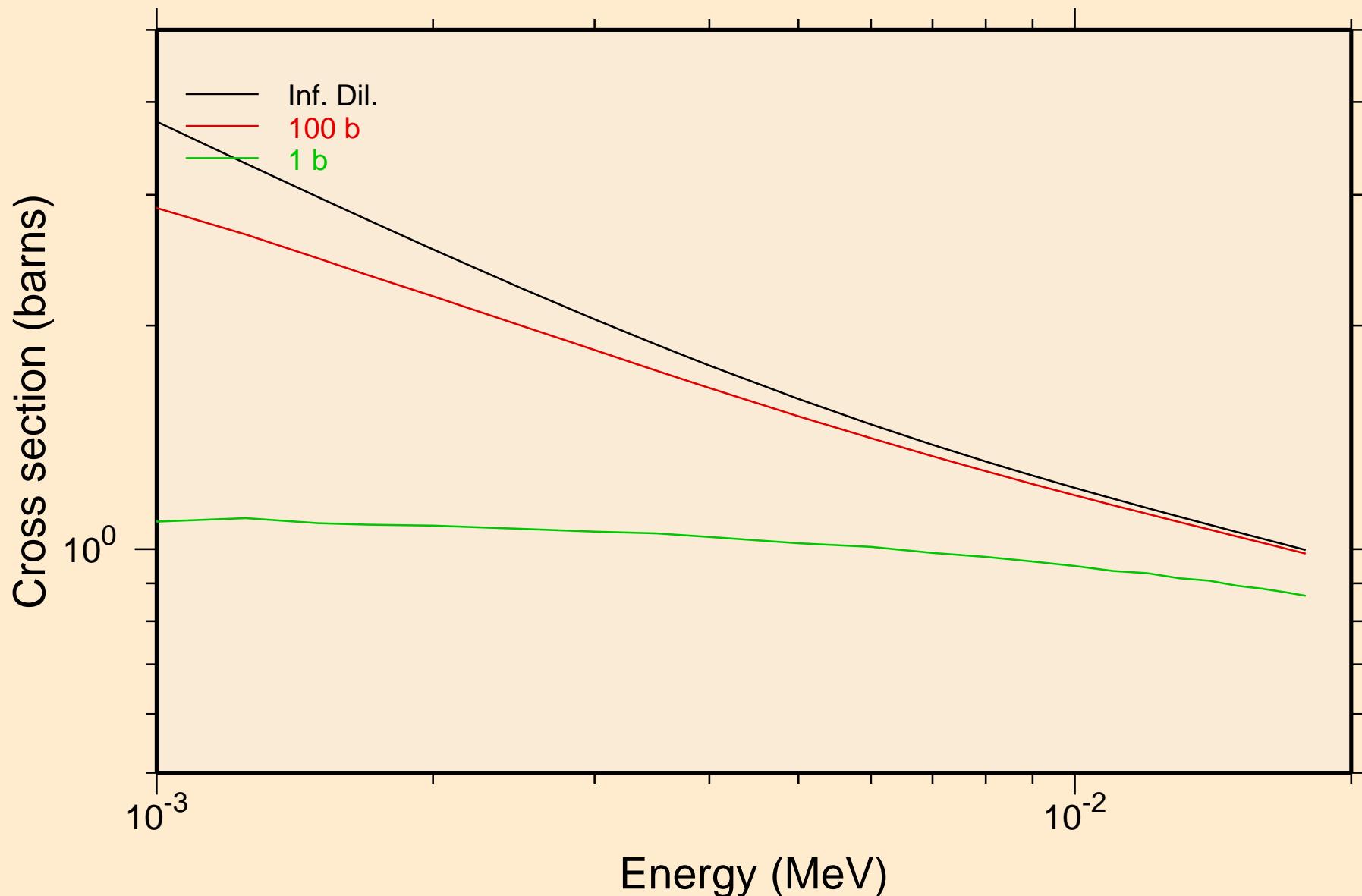
# ENDF/B-VII.1 SB-126

## UR elastic cross section

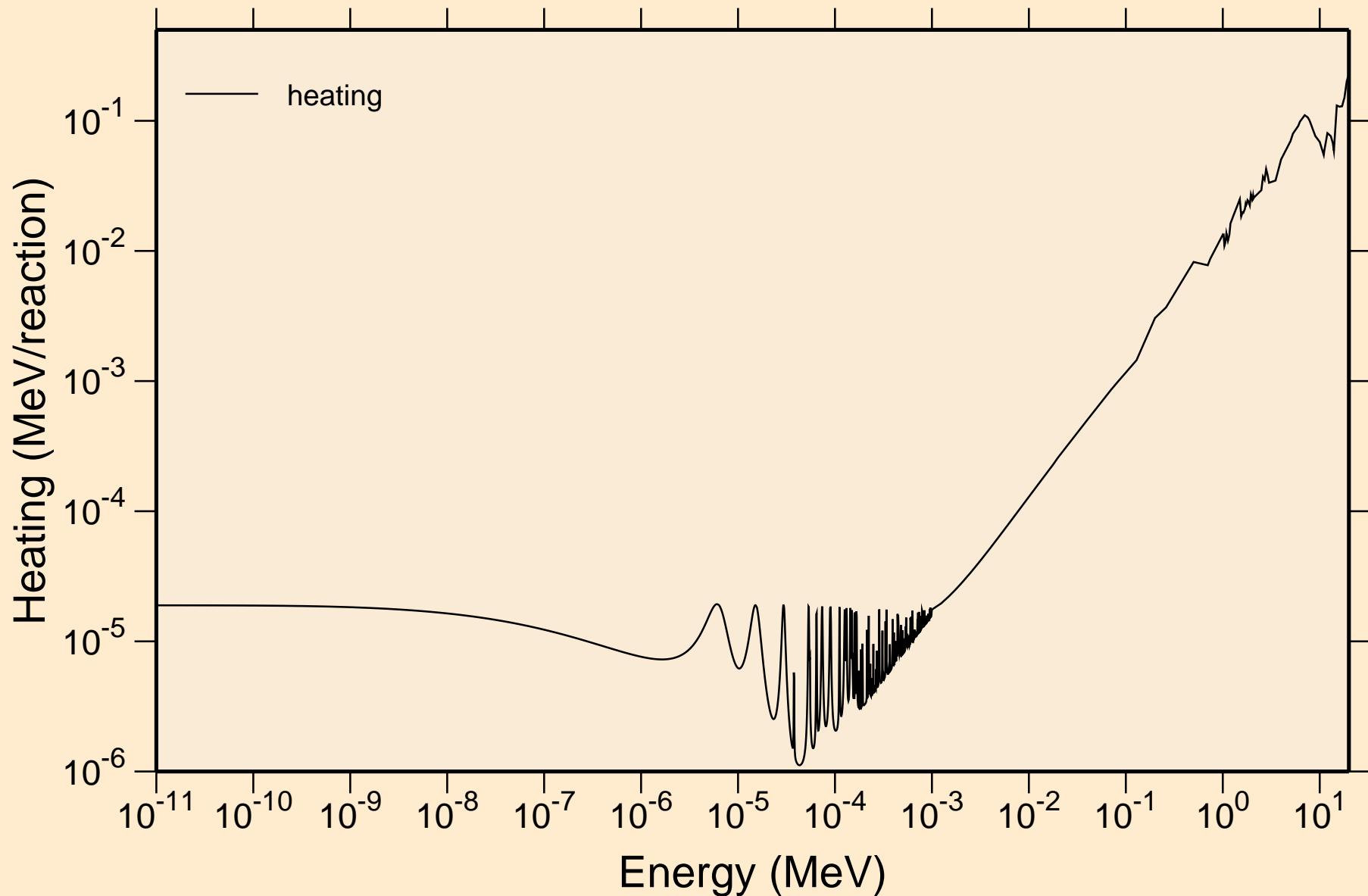


# ENDF/B-VII.1 SB-126

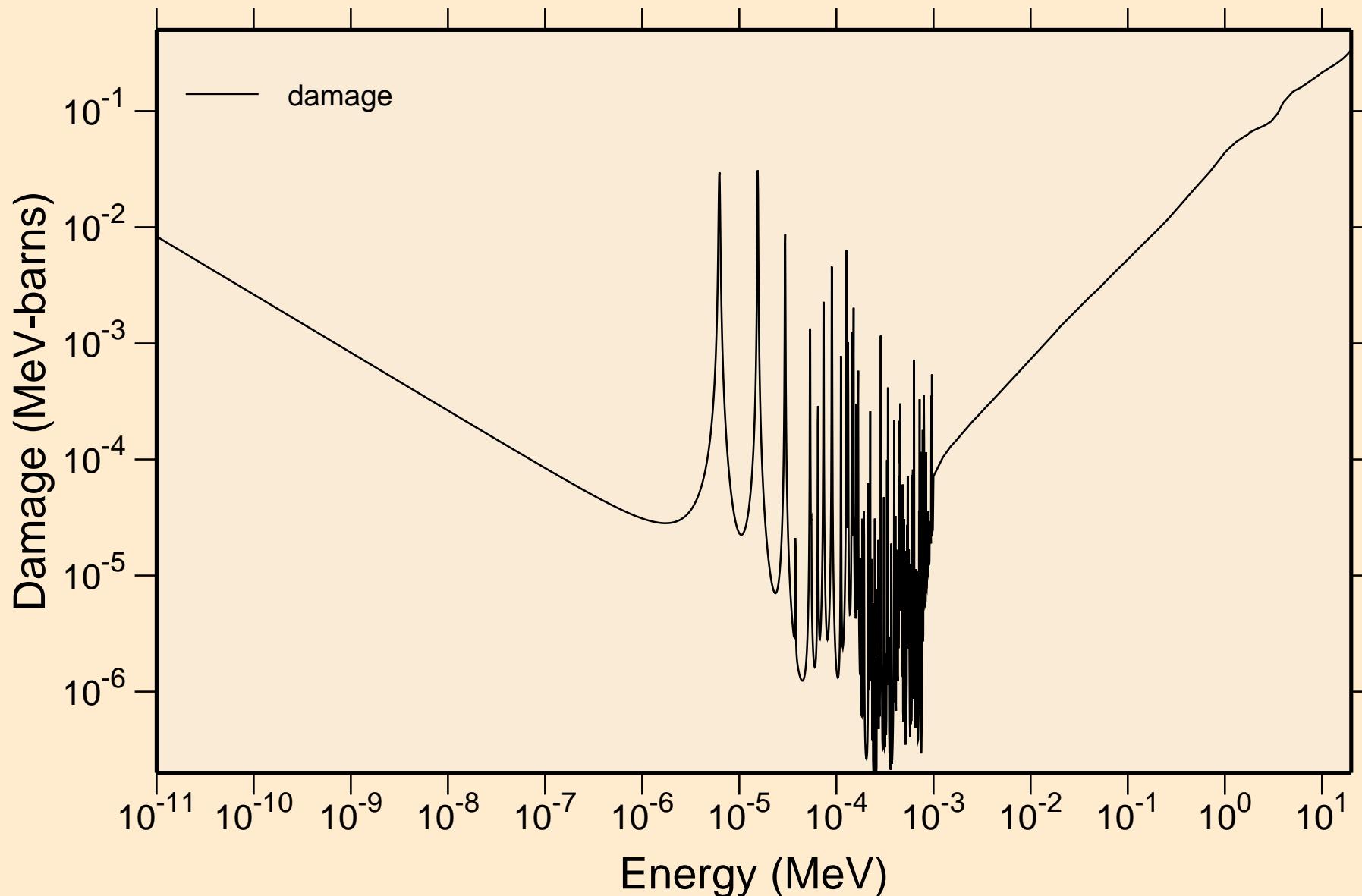
## UR capture cross section



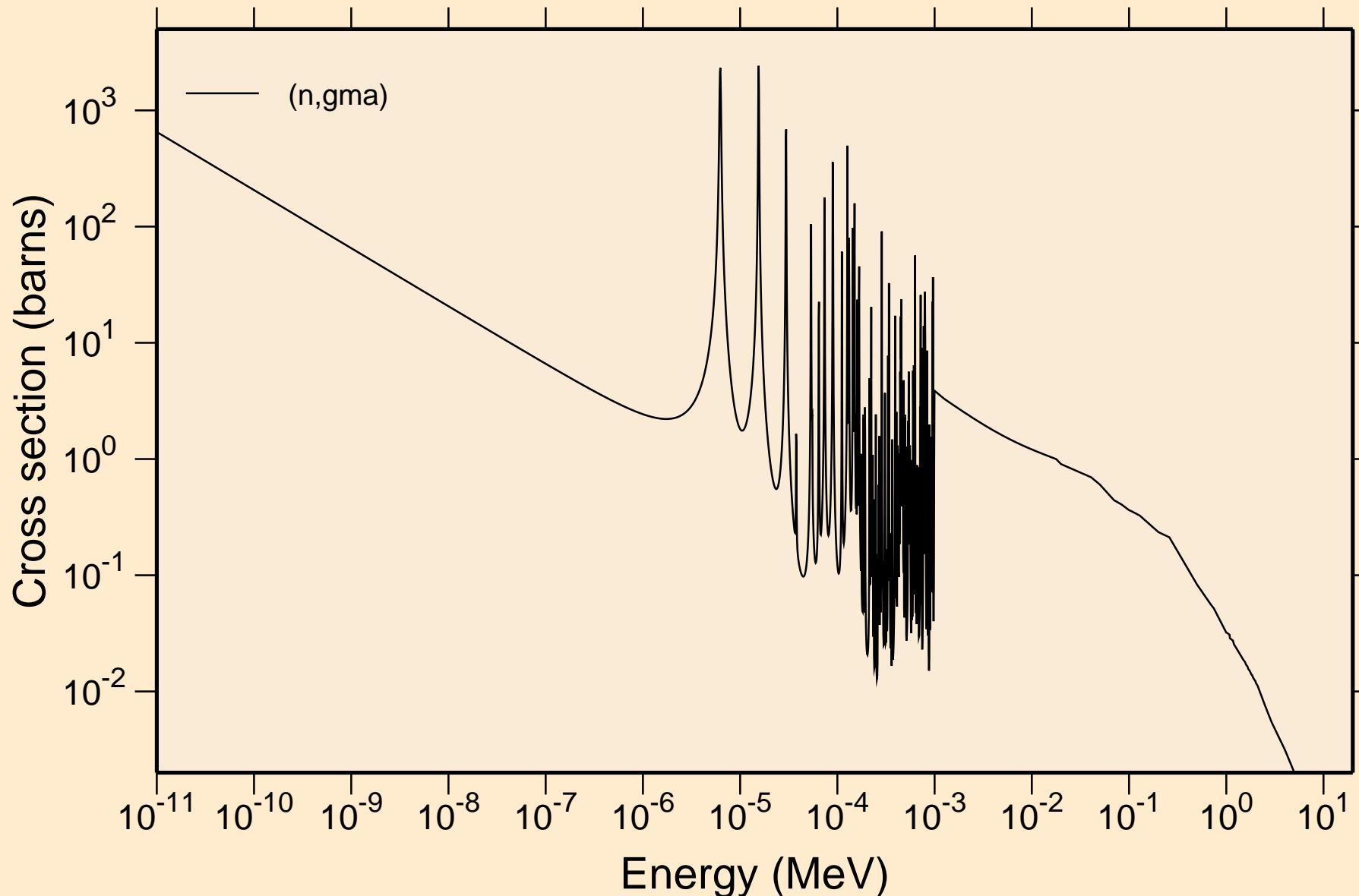
ENDF/B-VII.1 SB-126  
Heating



ENDF/B-VII.1 SB-126  
Damage

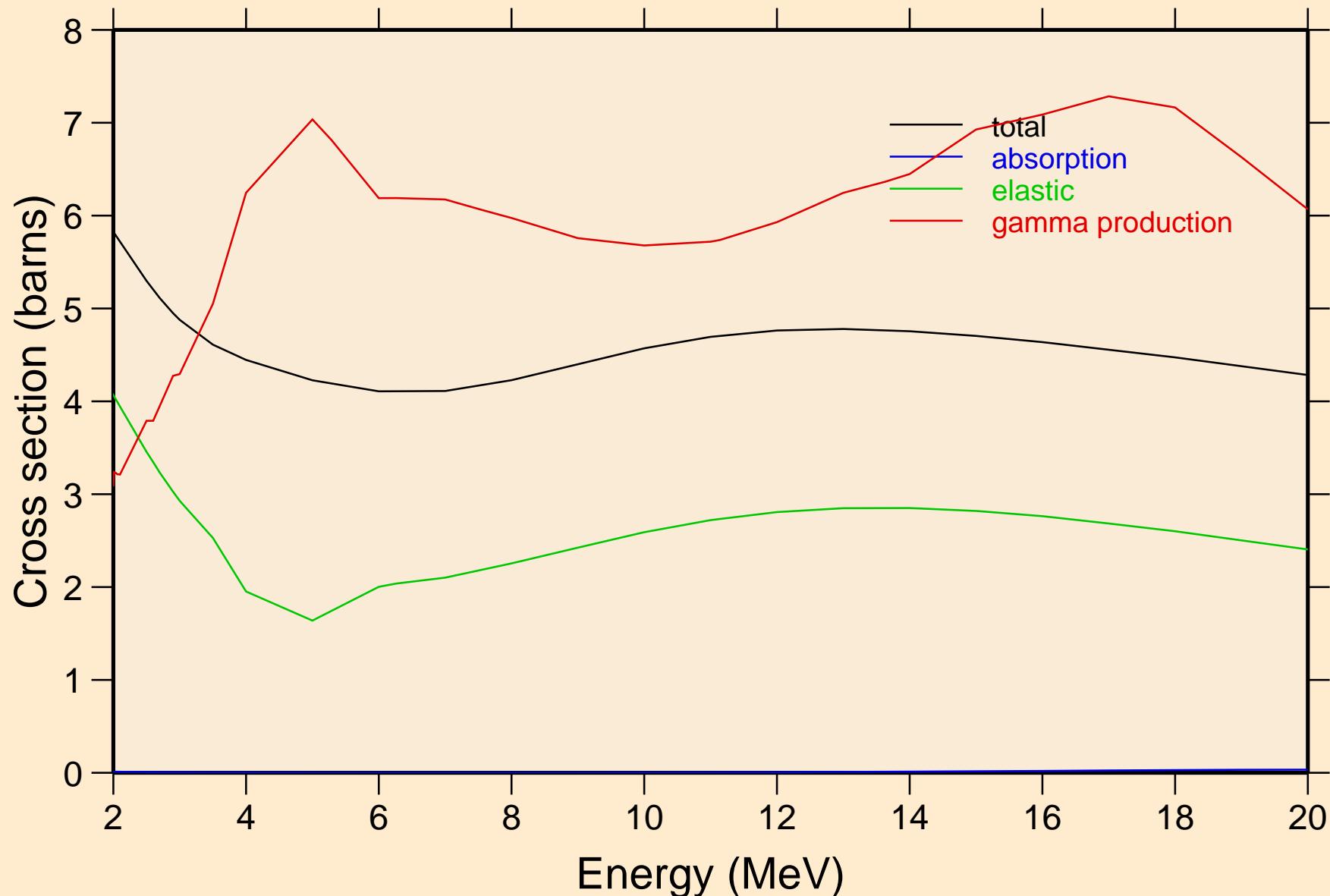


ENDF/B-VII.1 SB-126  
Non-threshold reactions

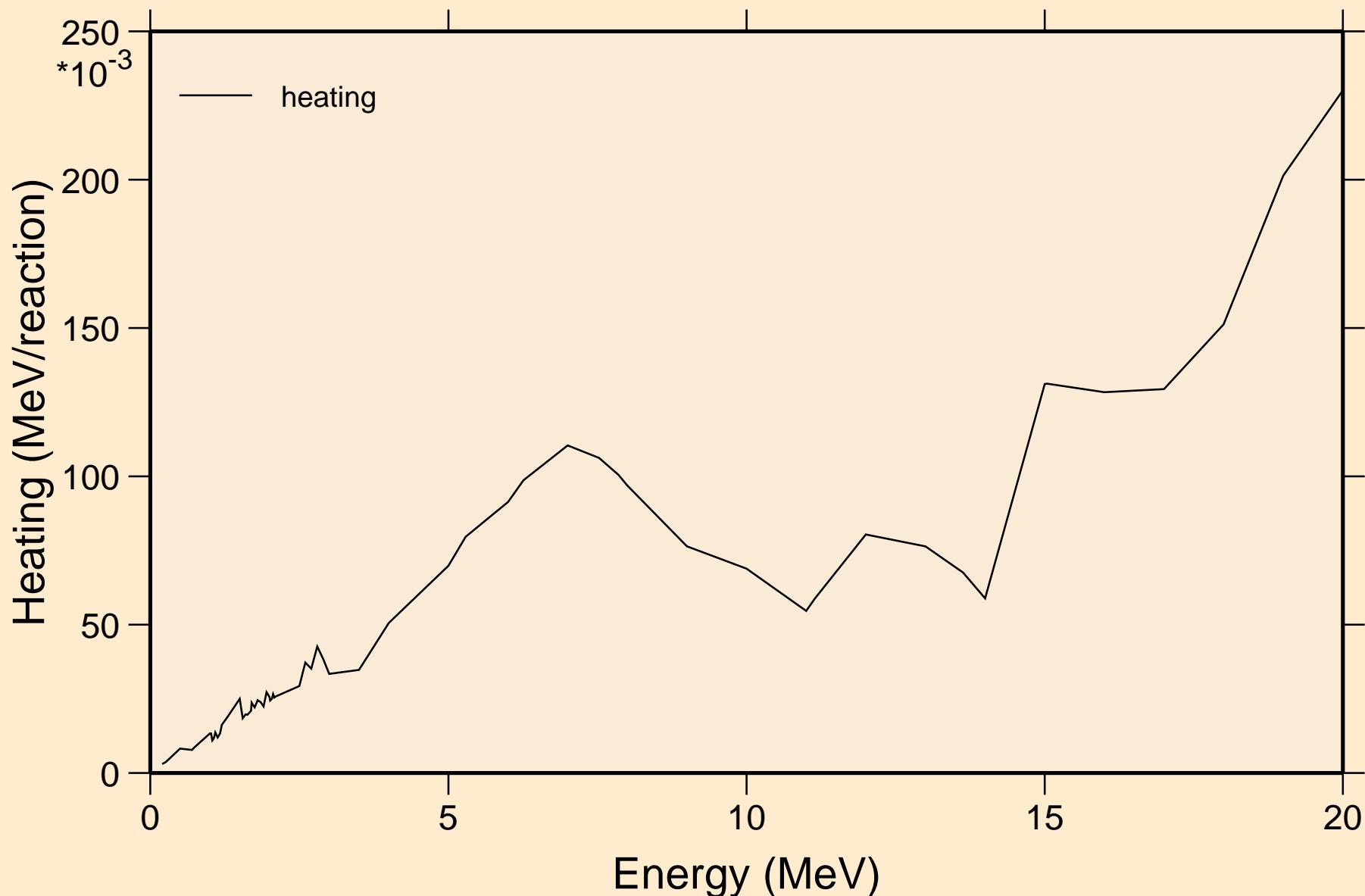


# ENDF/B-VII.1 SB-126

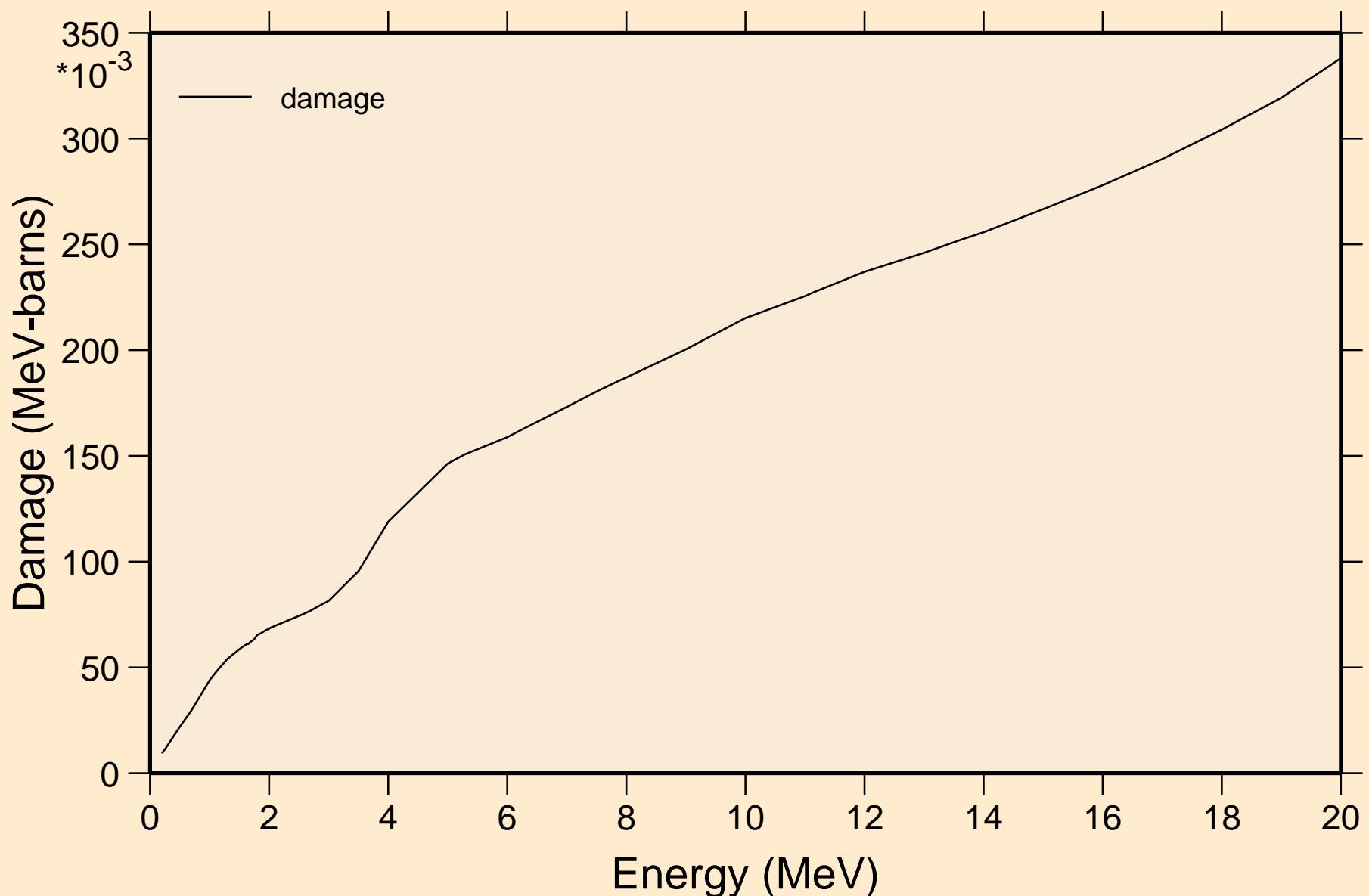
## Principal cross sections



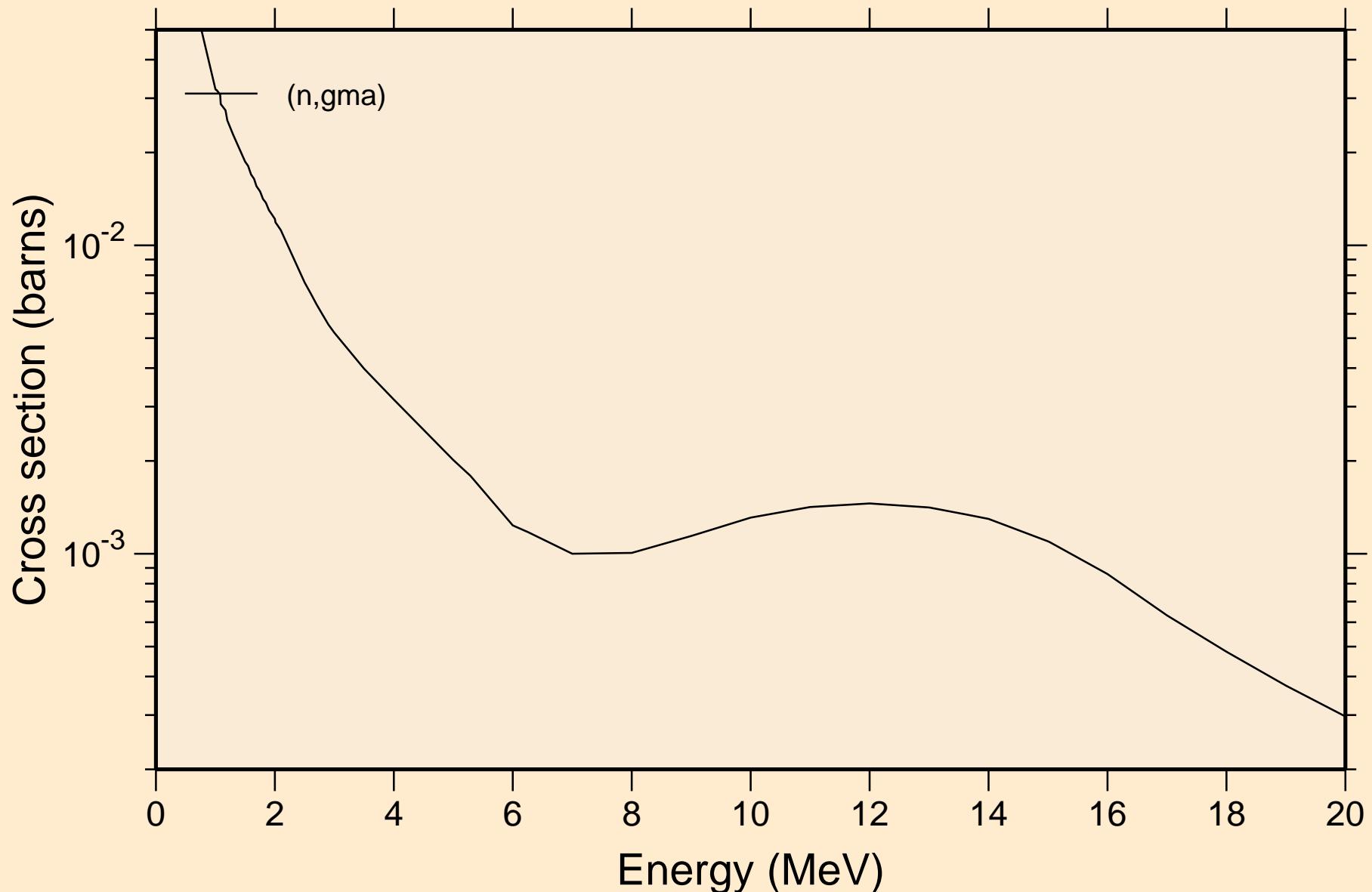
ENDF/B-VII.1 SB-126  
Heating



ENDF/B-VII.1 SB-126  
Damage

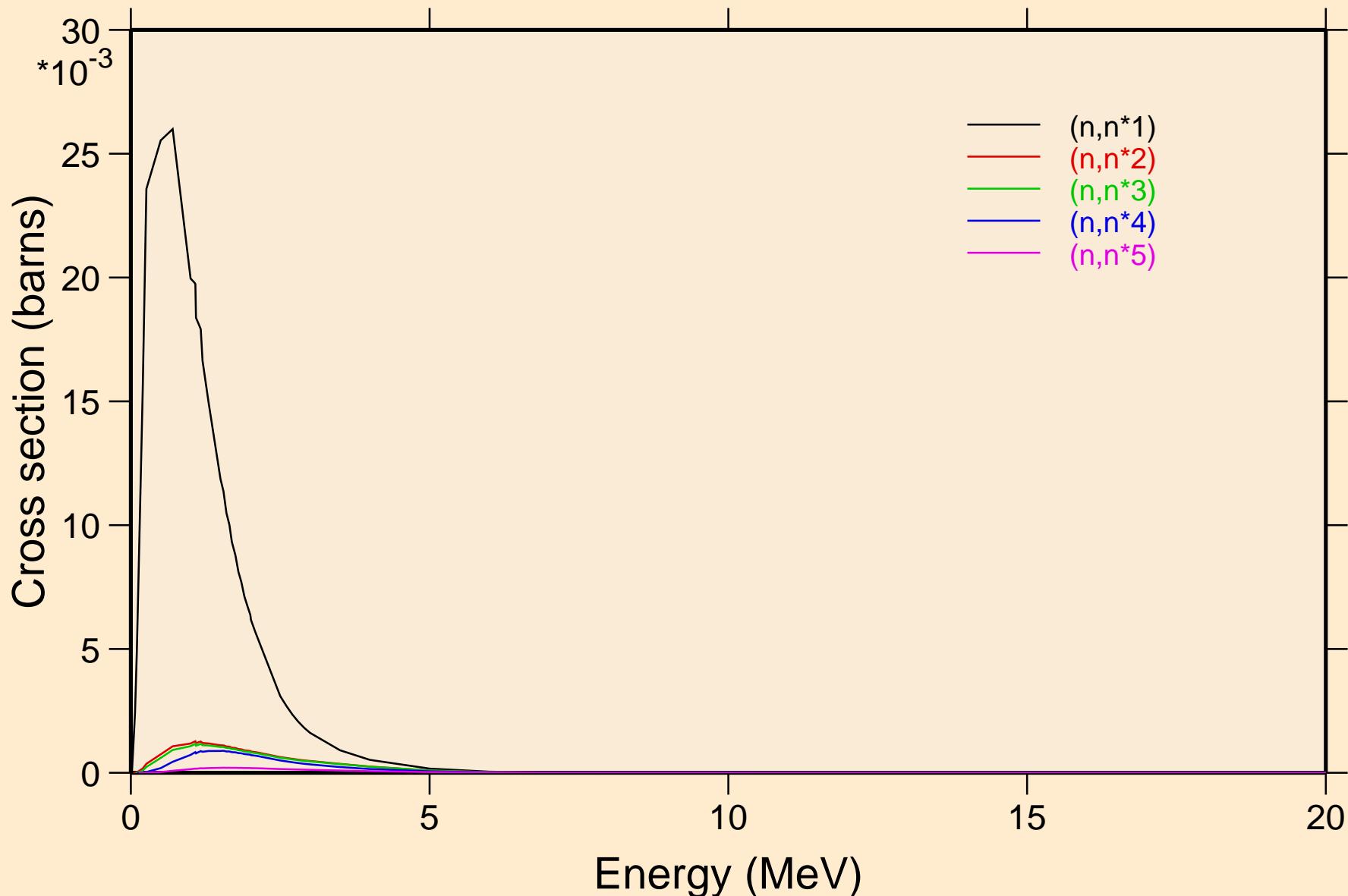


ENDF/B-VII.1 SB-126  
Non-threshold reactions



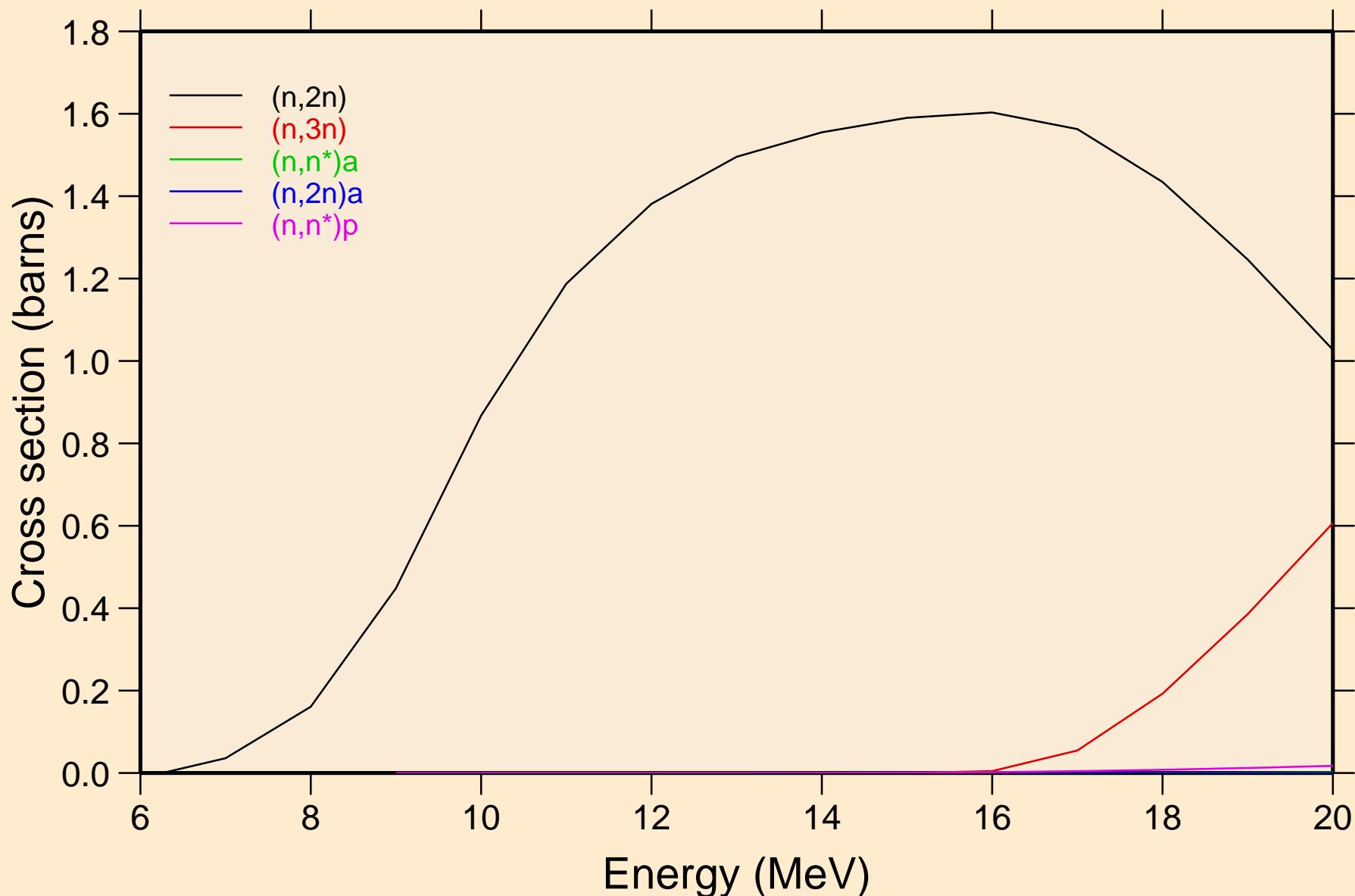
# ENDF/B-VII.1 SB-126

## Inelastic levels



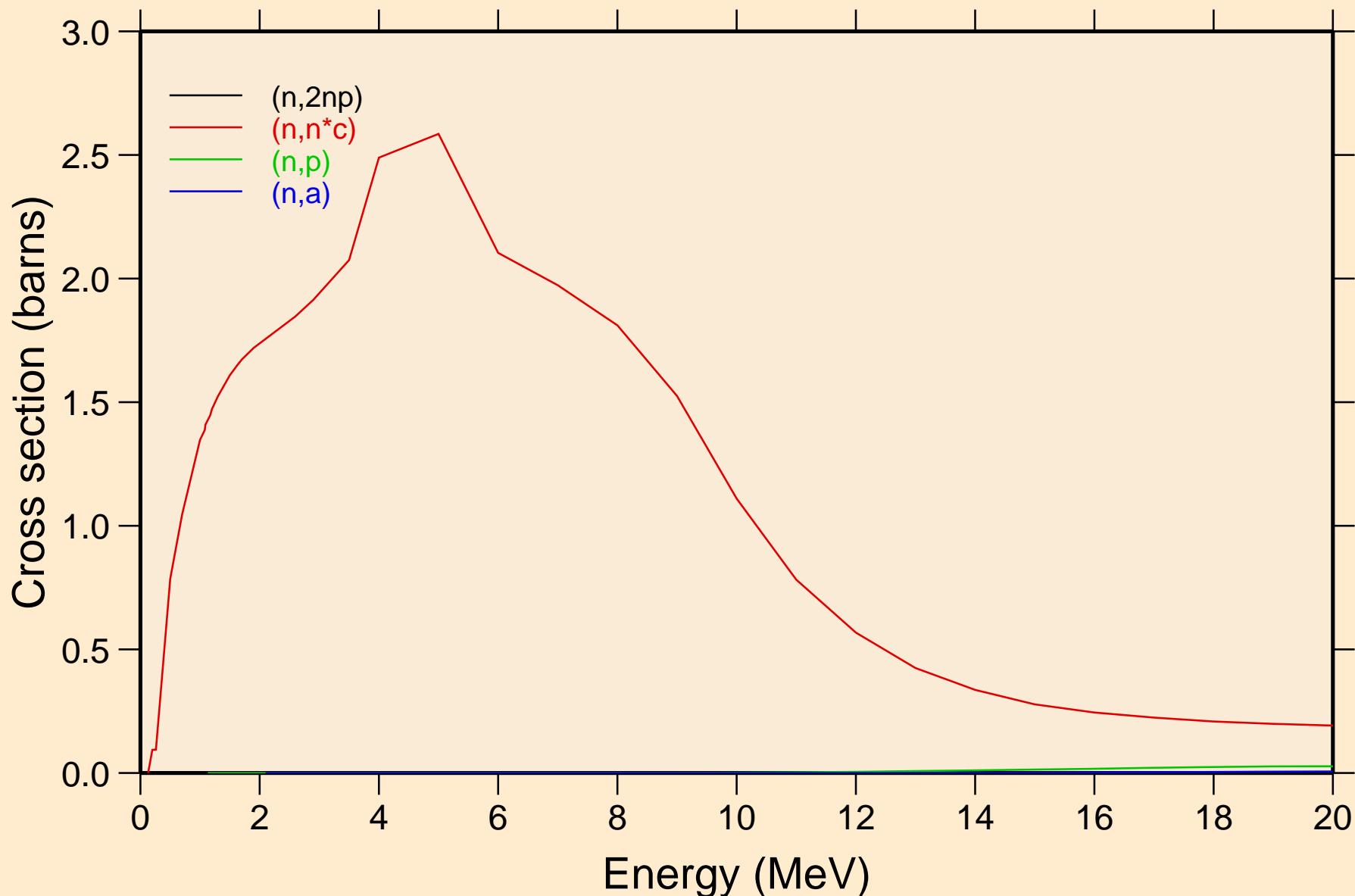
# ENDF/B-VII.1 SB-126

## Threshold reactions



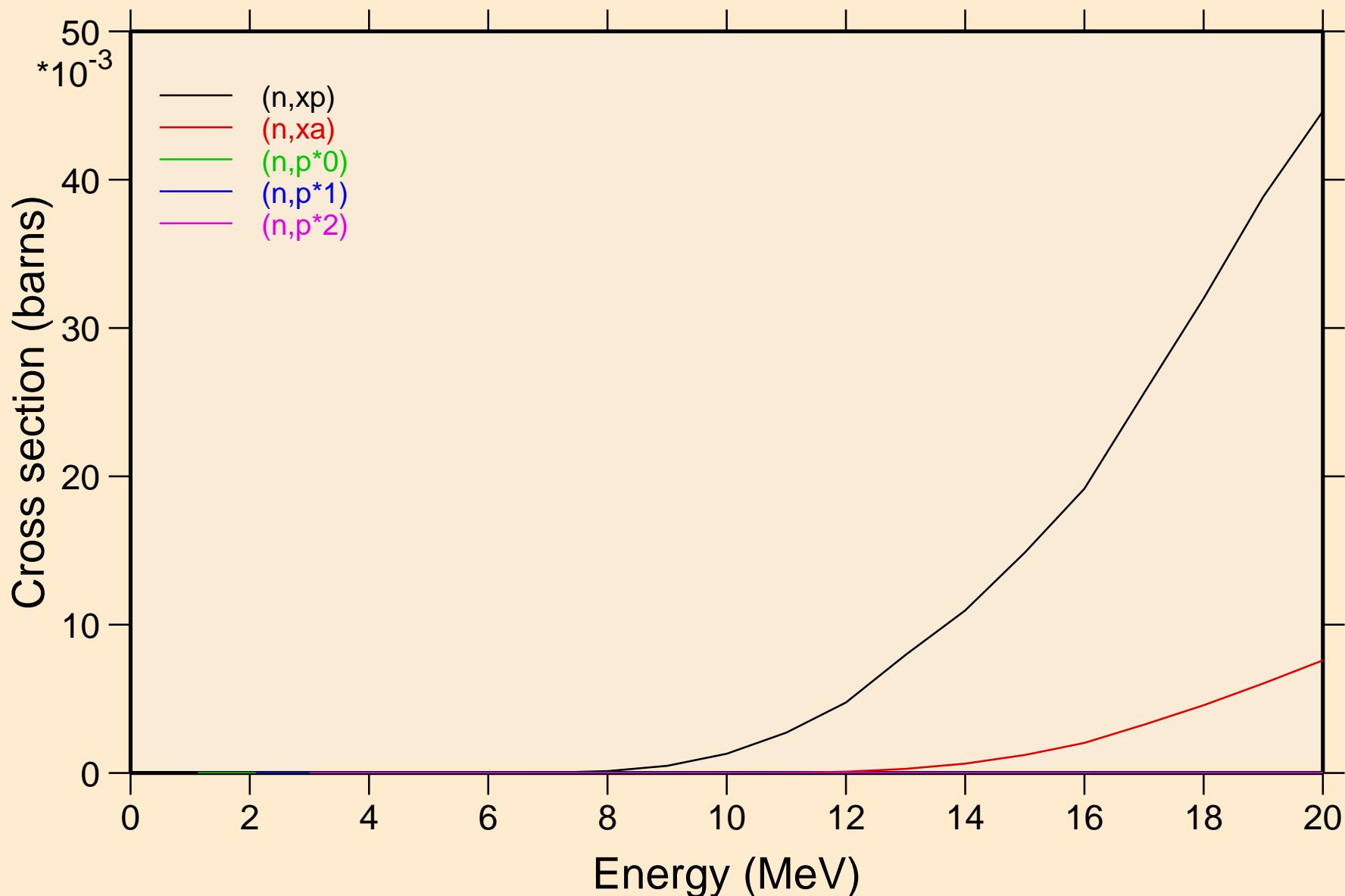
# ENDF/B-VII.1 SB-126

## Threshold reactions



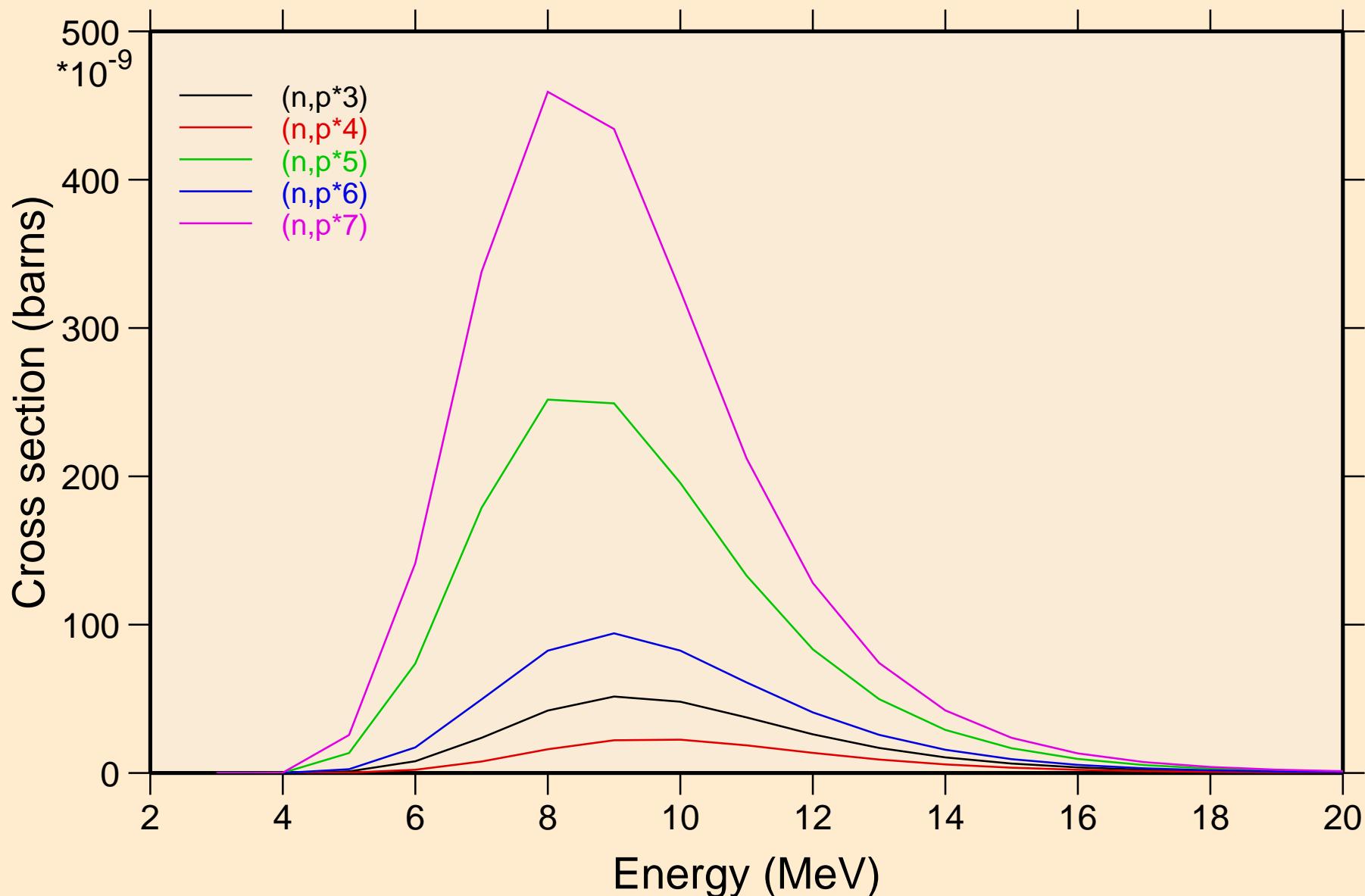
# ENDF/B-VII.1 SB-126

## Threshold reactions



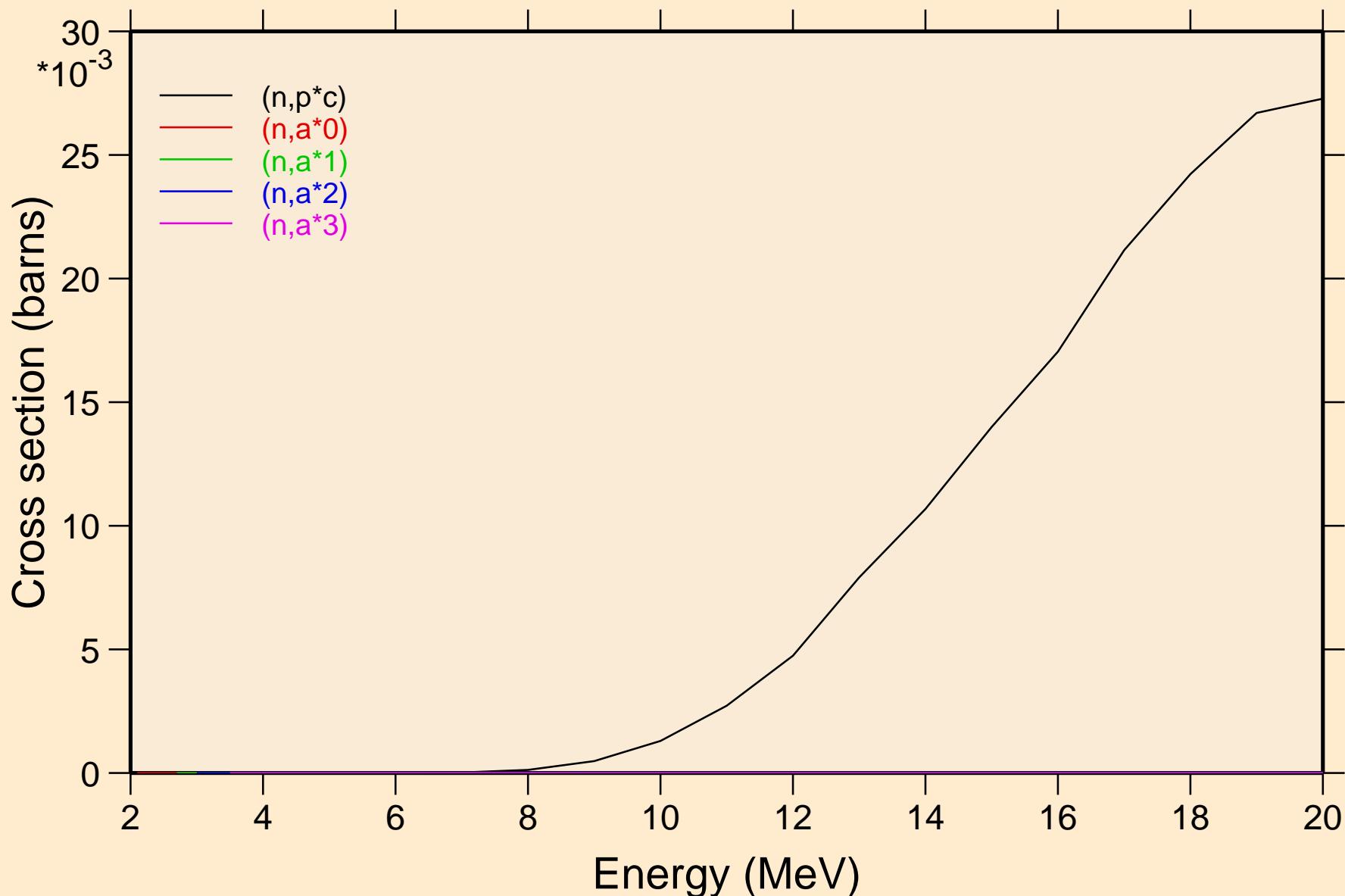
# ENDF/B-VII.1 SB-126

## Threshold reactions



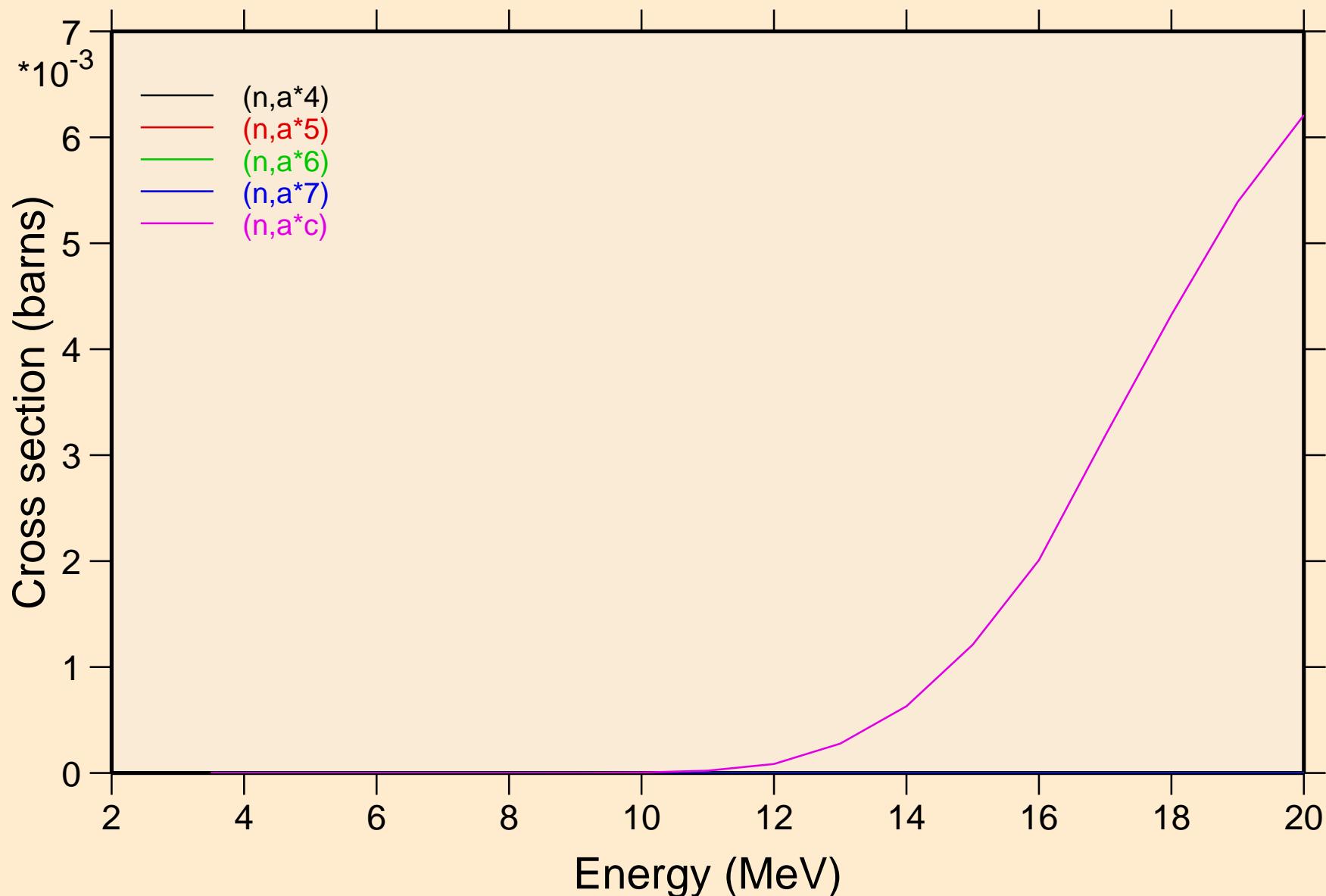
# ENDF/B-VII.1 SB-126

## Threshold reactions

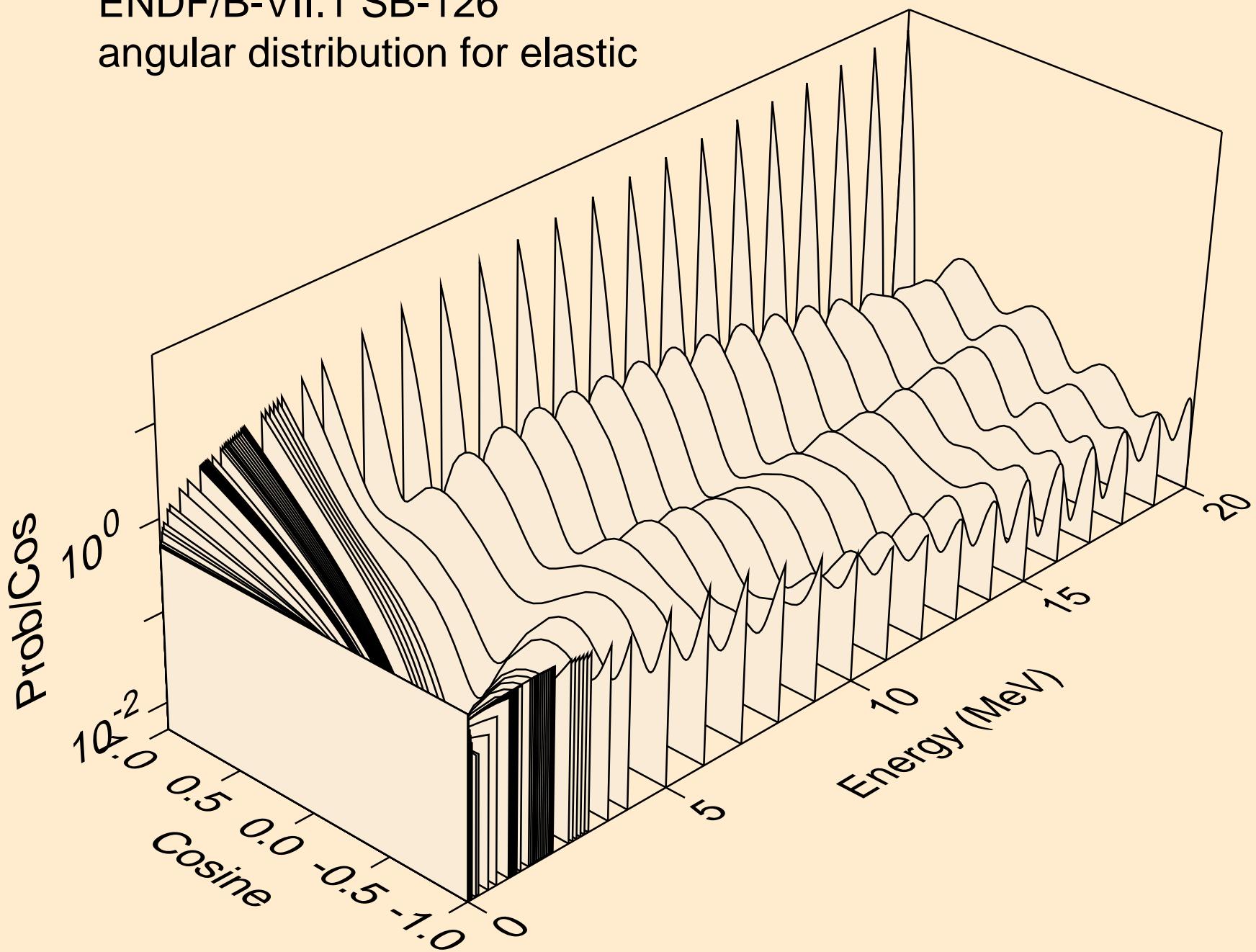


# ENDF/B-VII.1 SB-126

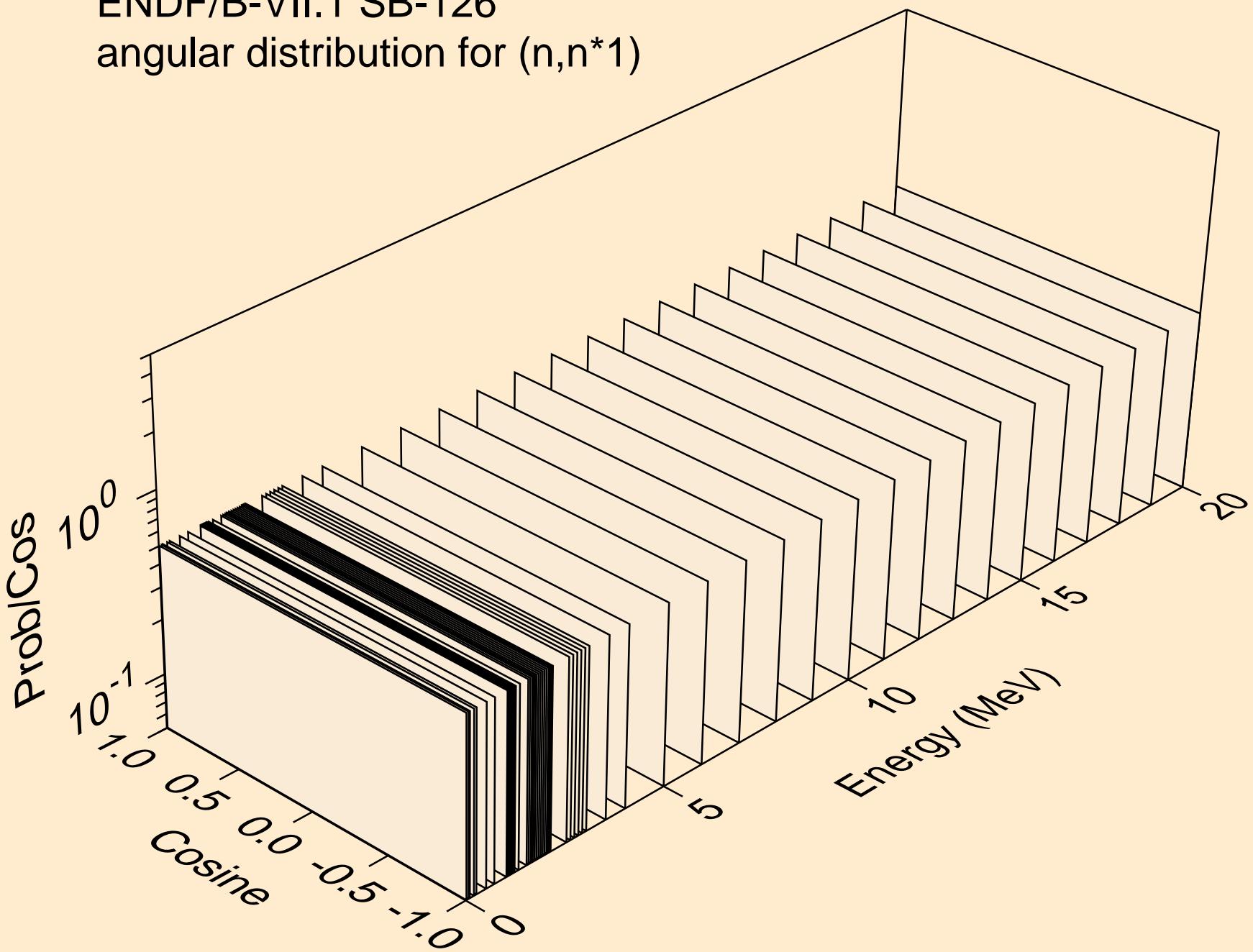
## Threshold reactions



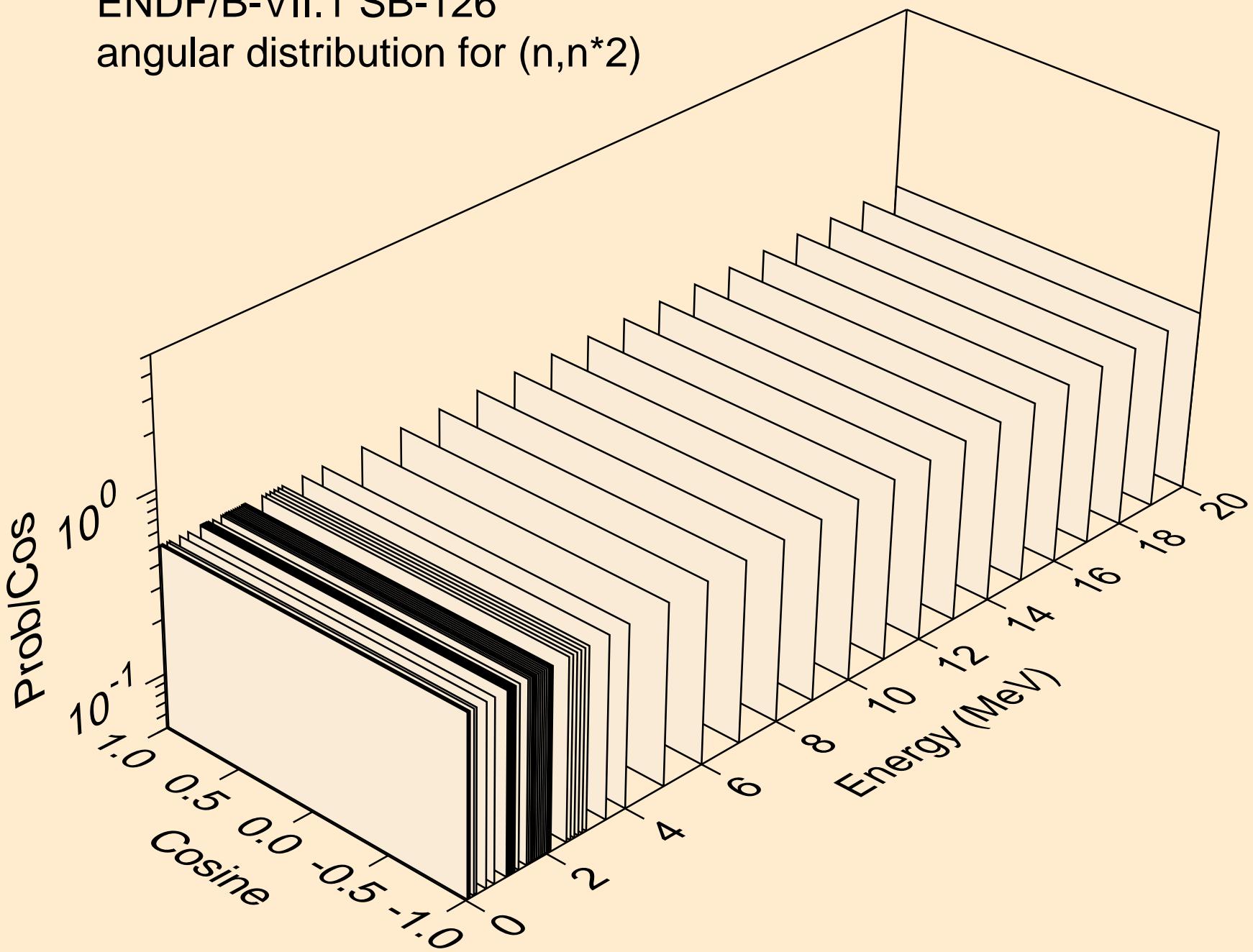
ENDF/B-VII.1 SB-126  
angular distribution for elastic



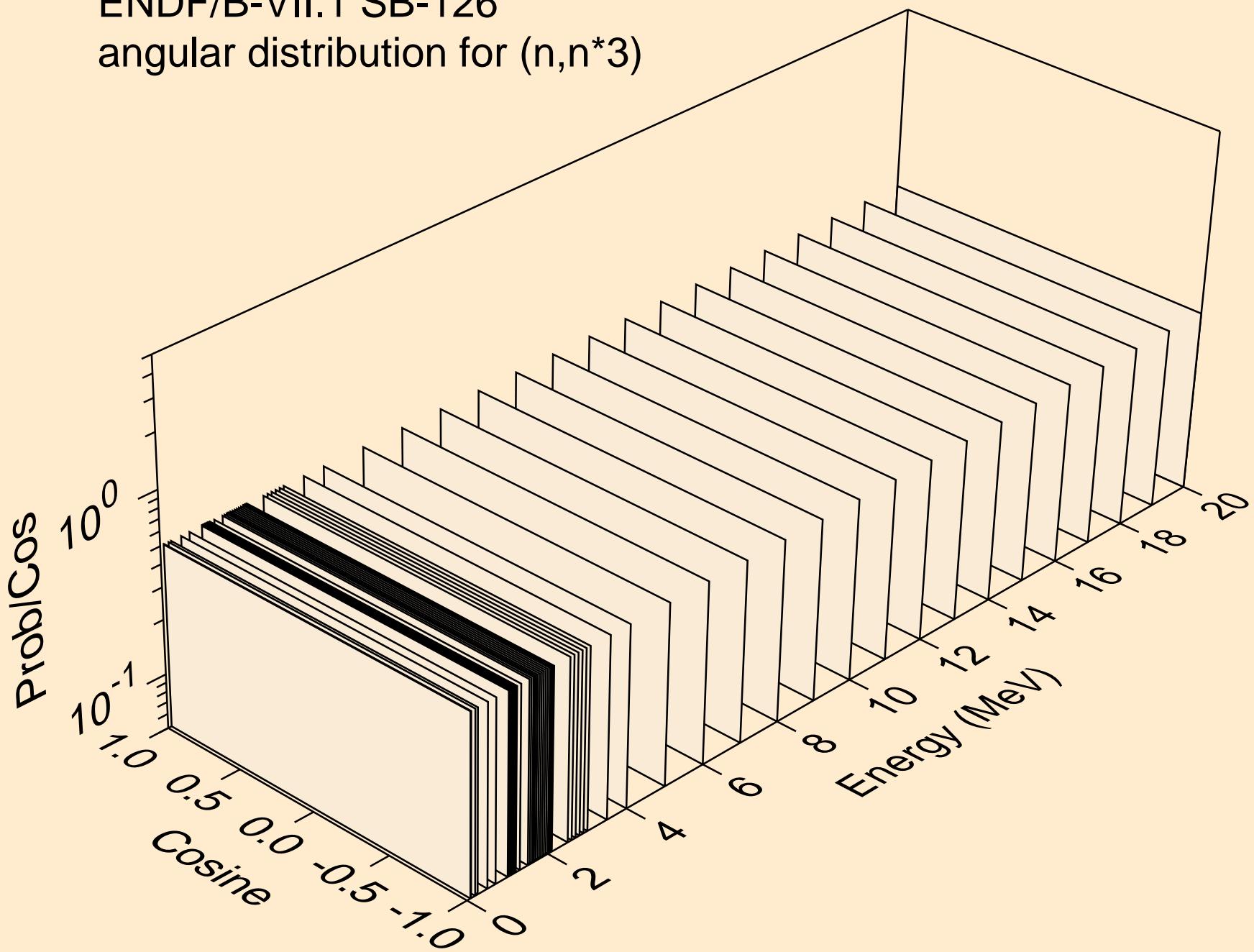
ENDF/B-VII.1 SB-126  
angular distribution for (n,n\*1)



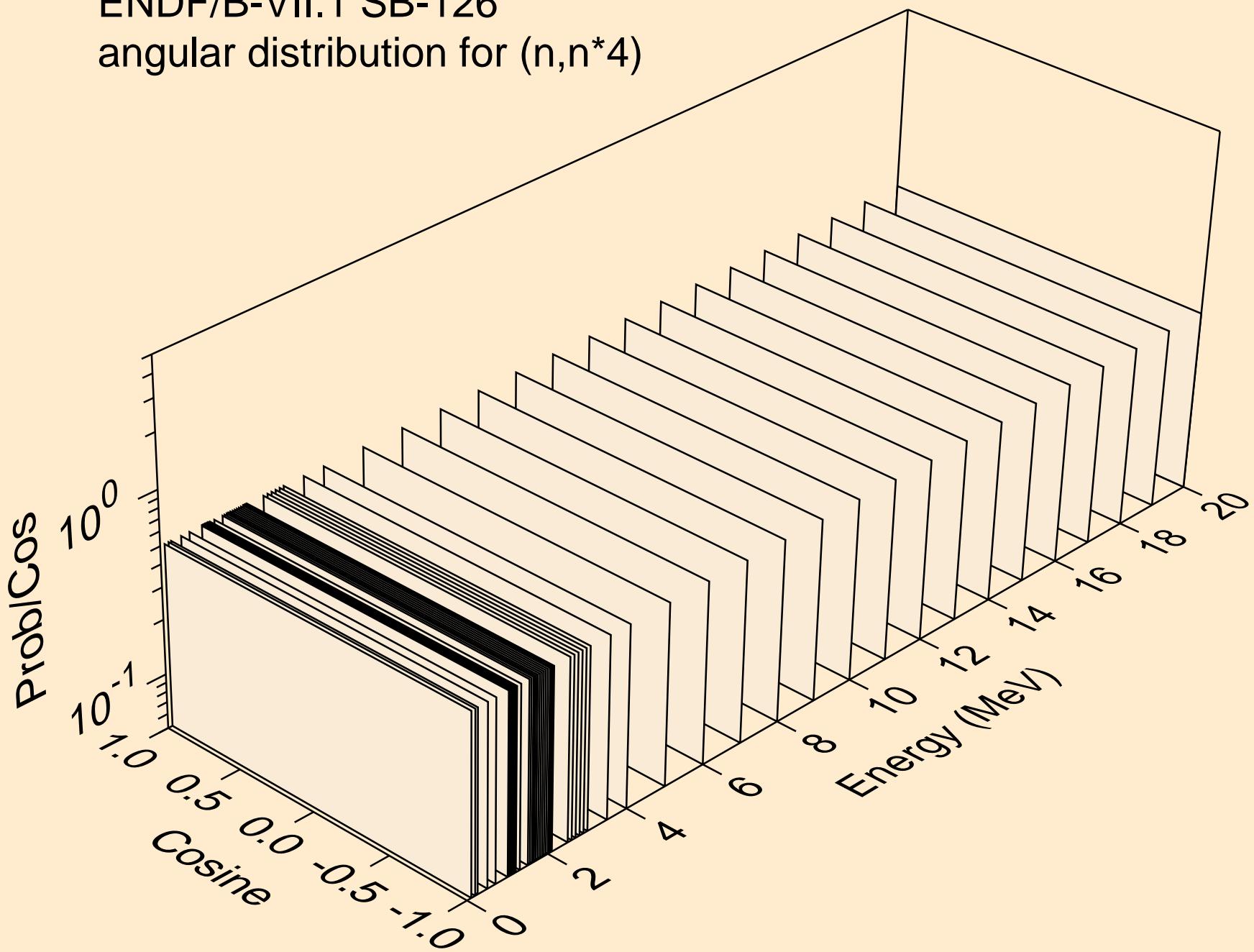
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,n^2)$



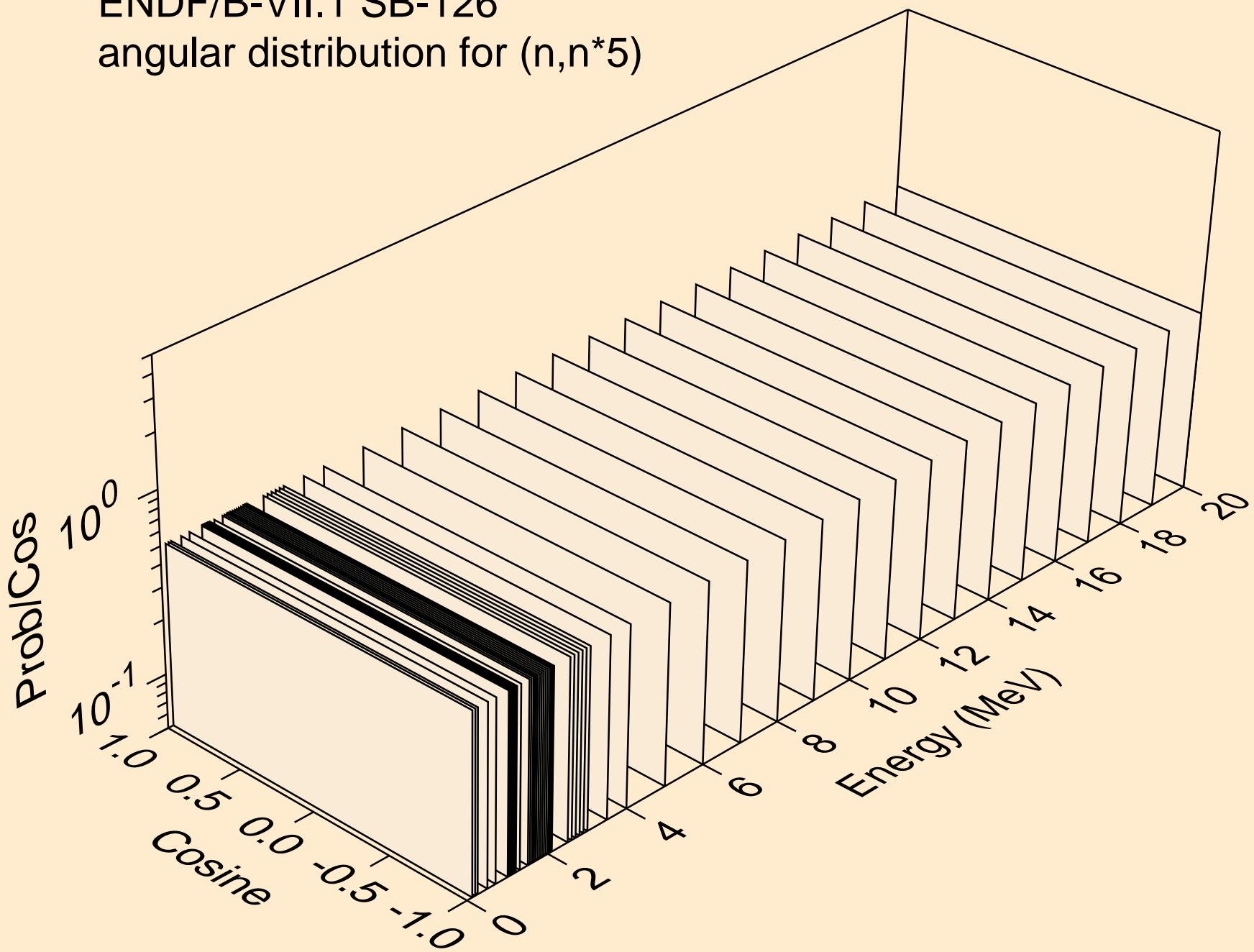
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,n^*3)$



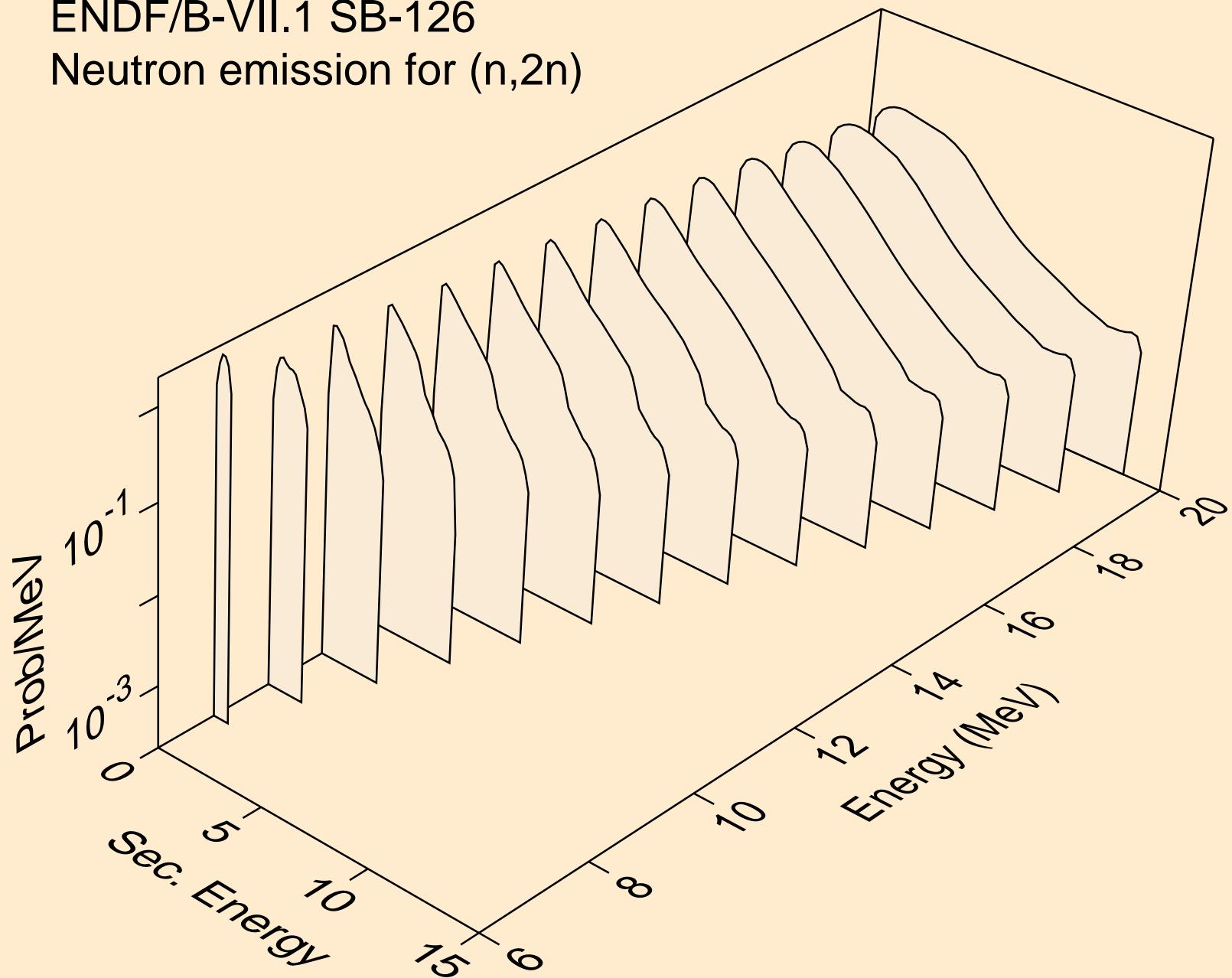
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,n^*4)$



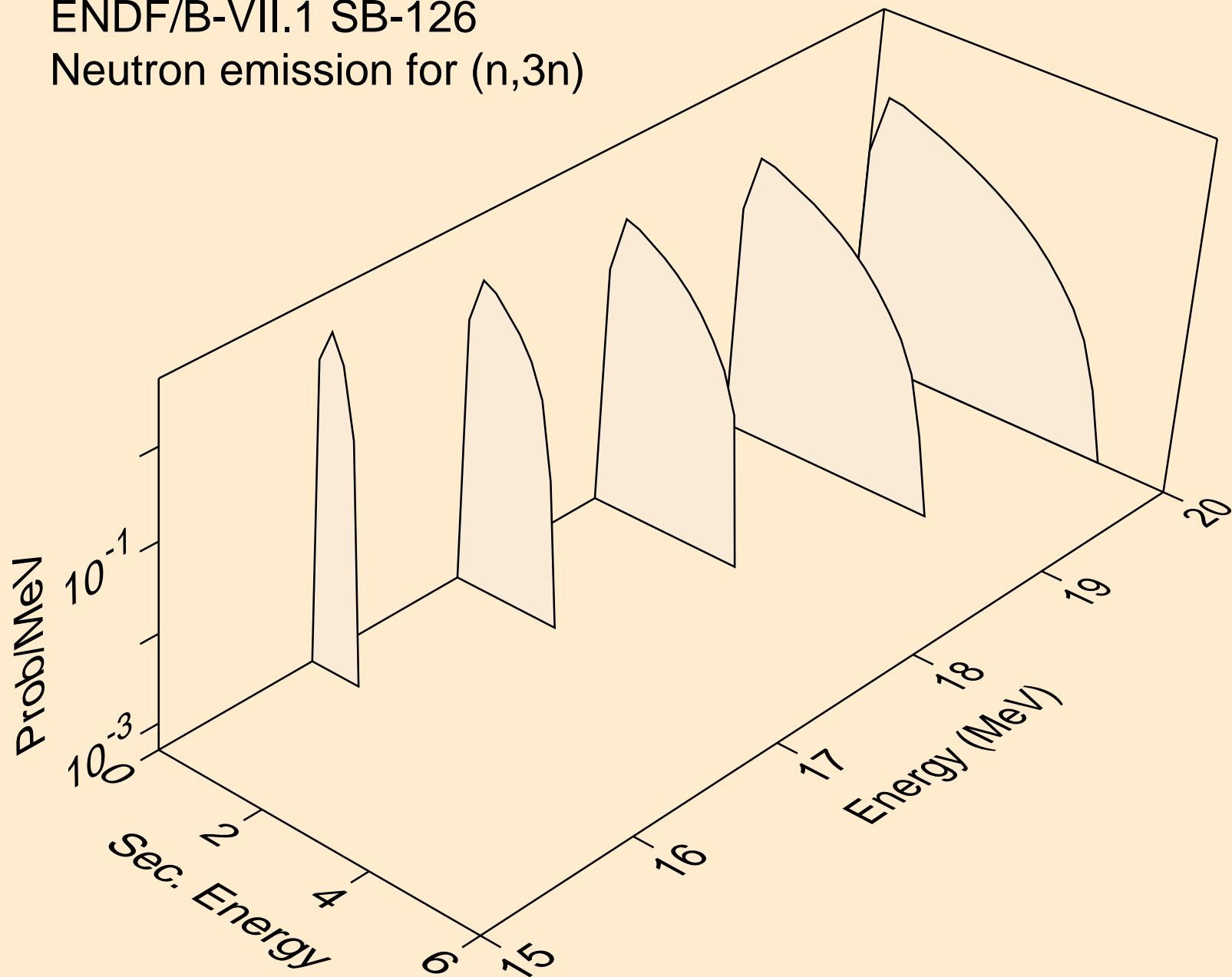
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,n^*)5$



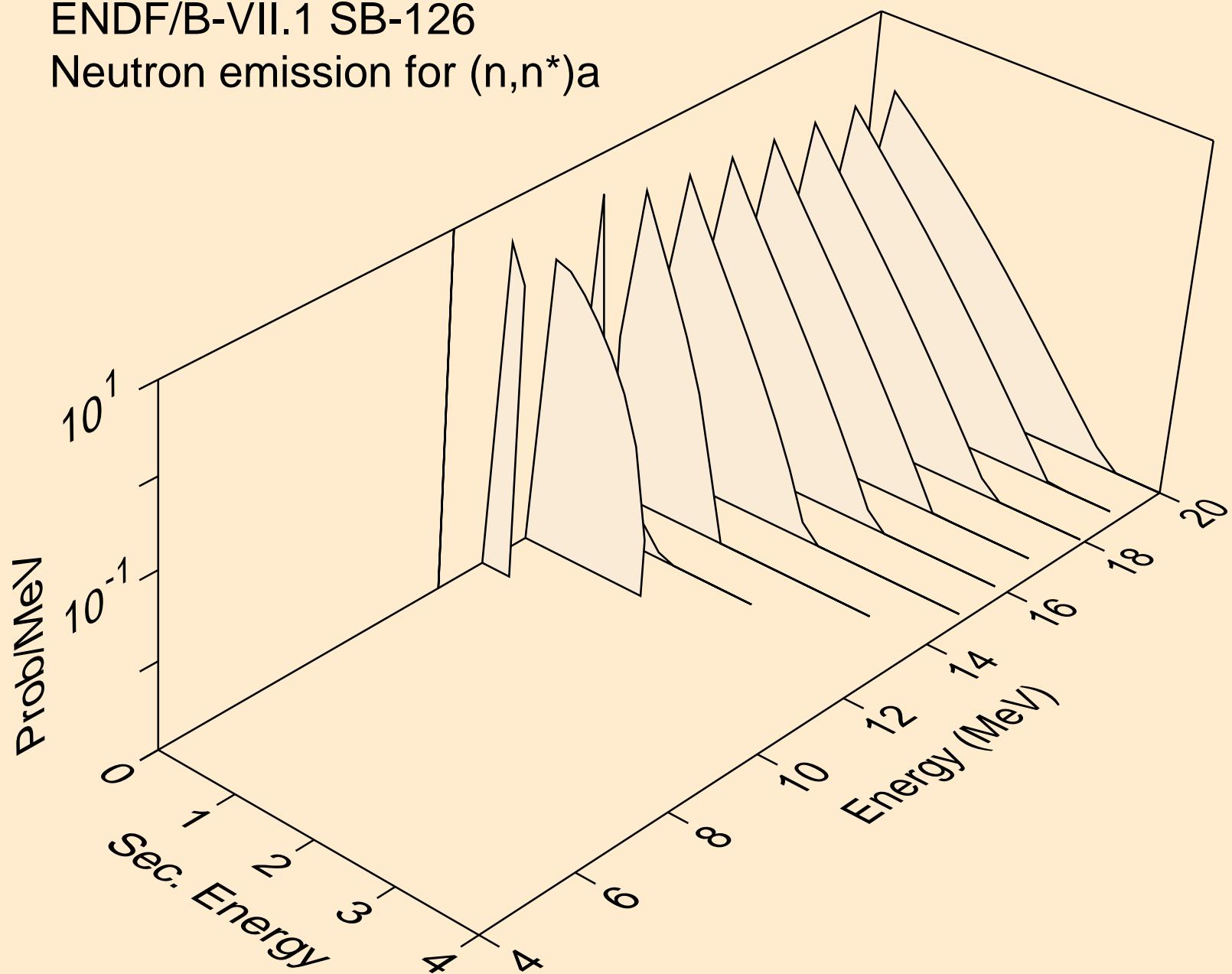
ENDF/B-VII.1 SB-126  
Neutron emission for (n,2n)



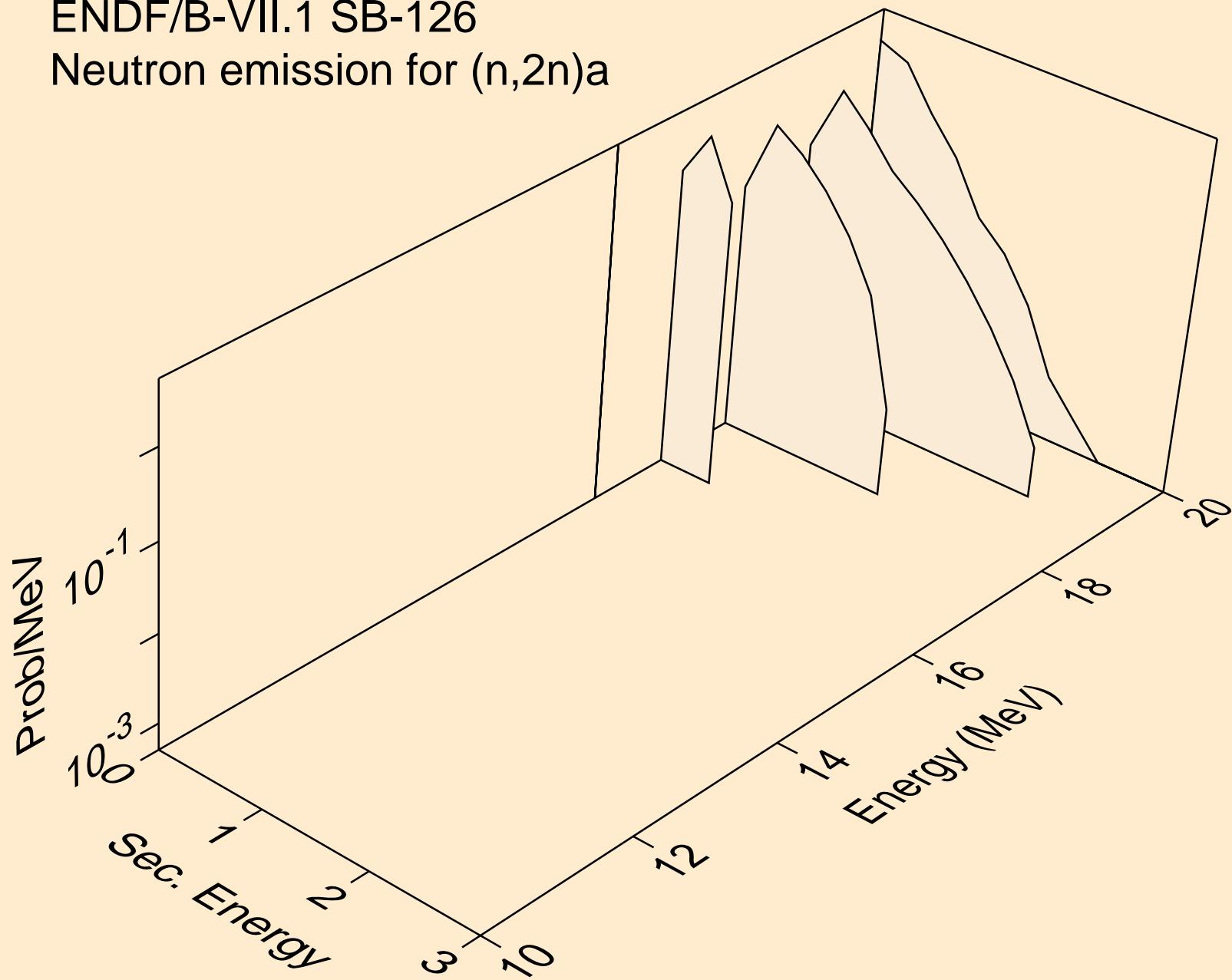
ENDF/B-VII.1 SB-126  
Neutron emission for (n,3n)



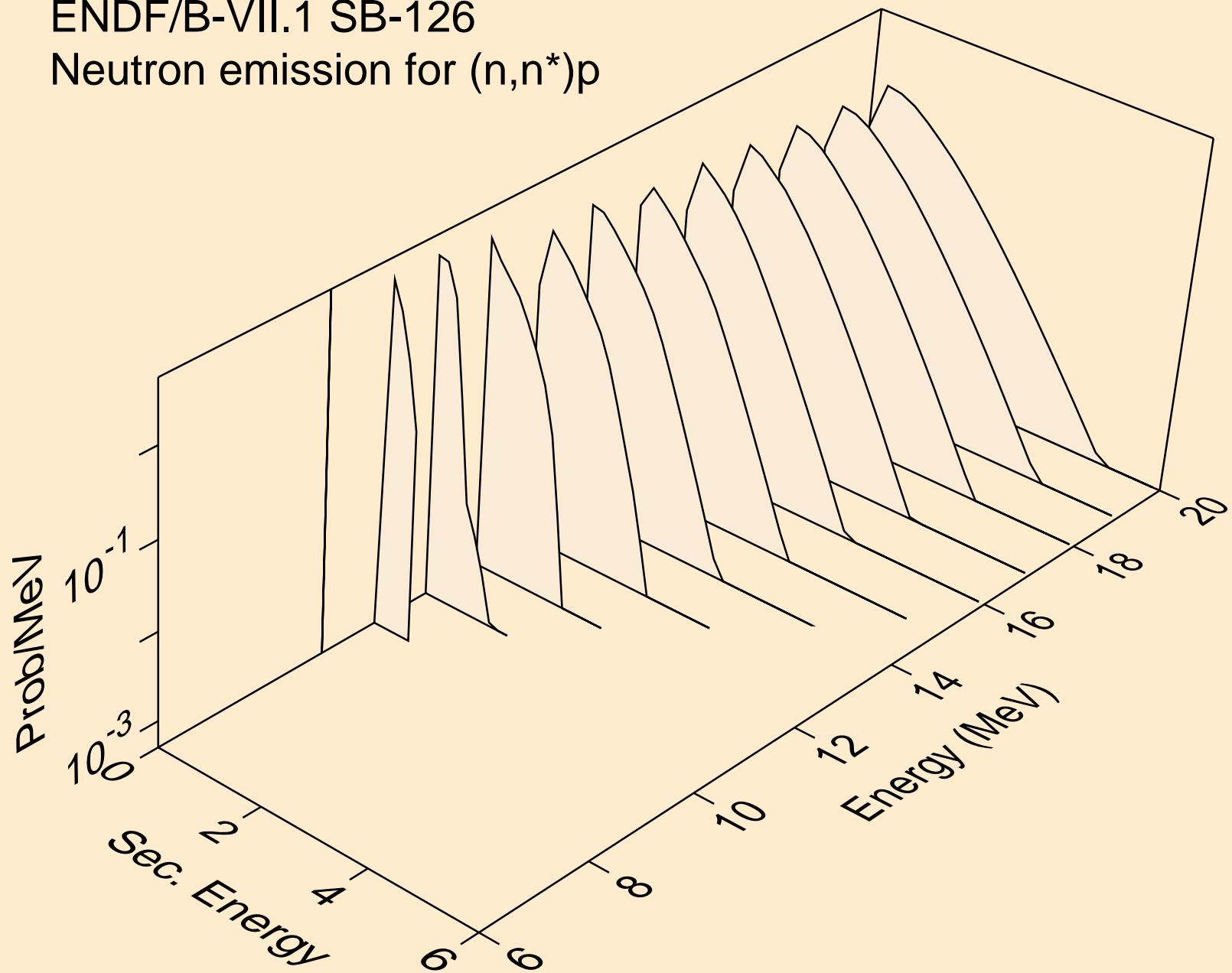
ENDF/B-VII.1 SB-126  
Neutron emission for  $(n,n^*)a$



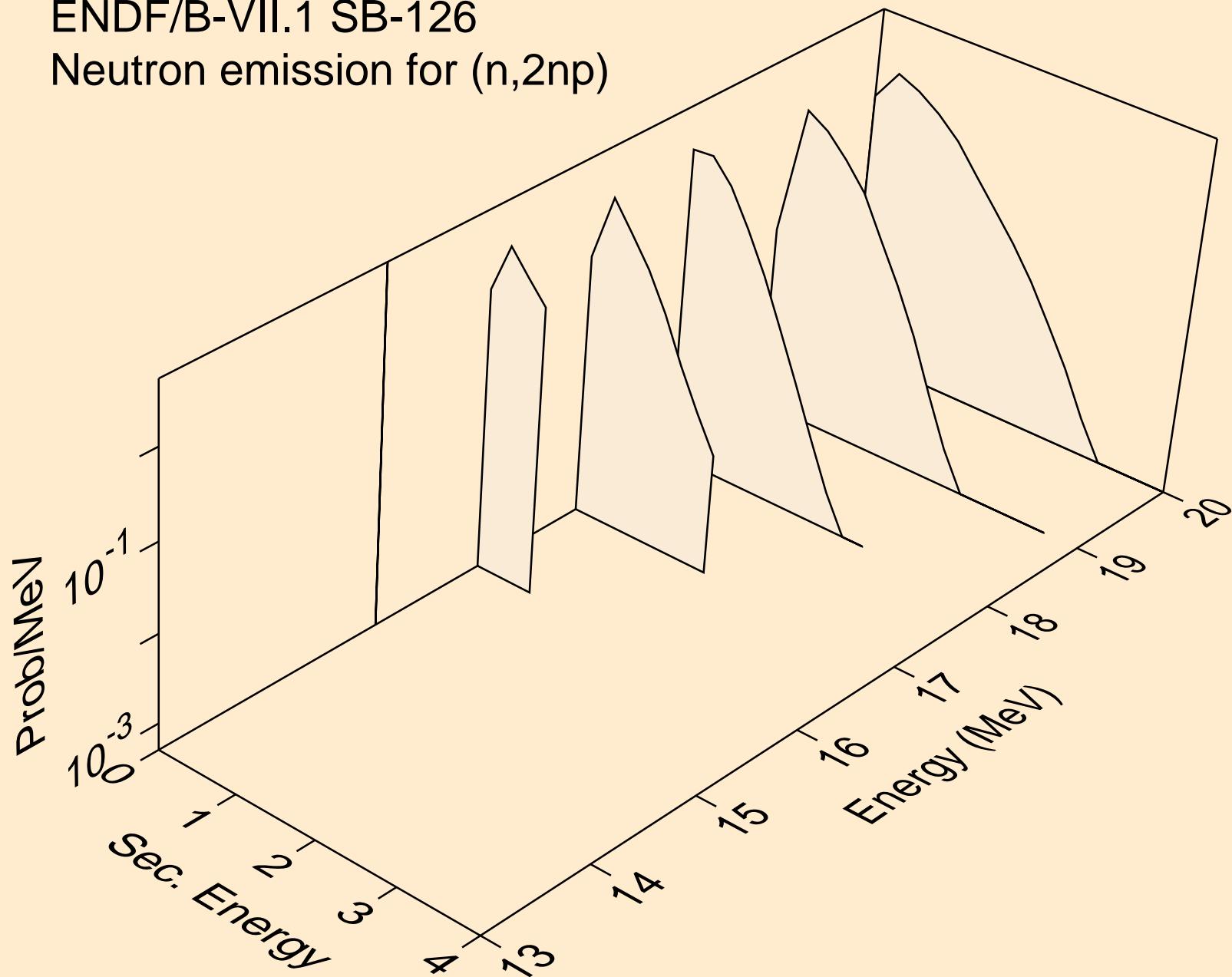
ENDF/B-VII.1 SB-126  
Neutron emission for  $(n,2n)a$



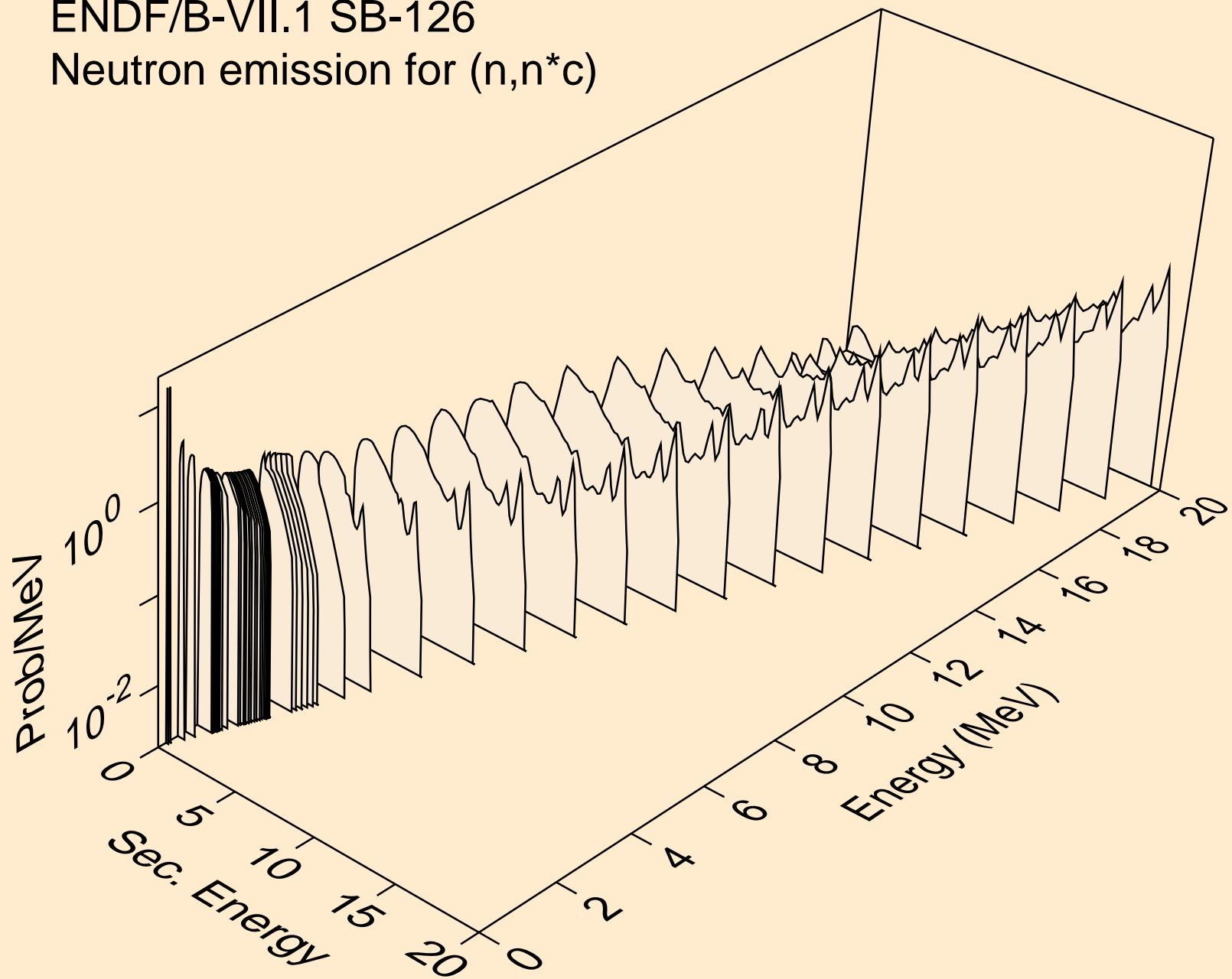
ENDF/B-VII.1 SB-126  
Neutron emission for  $(n,n^*)p$



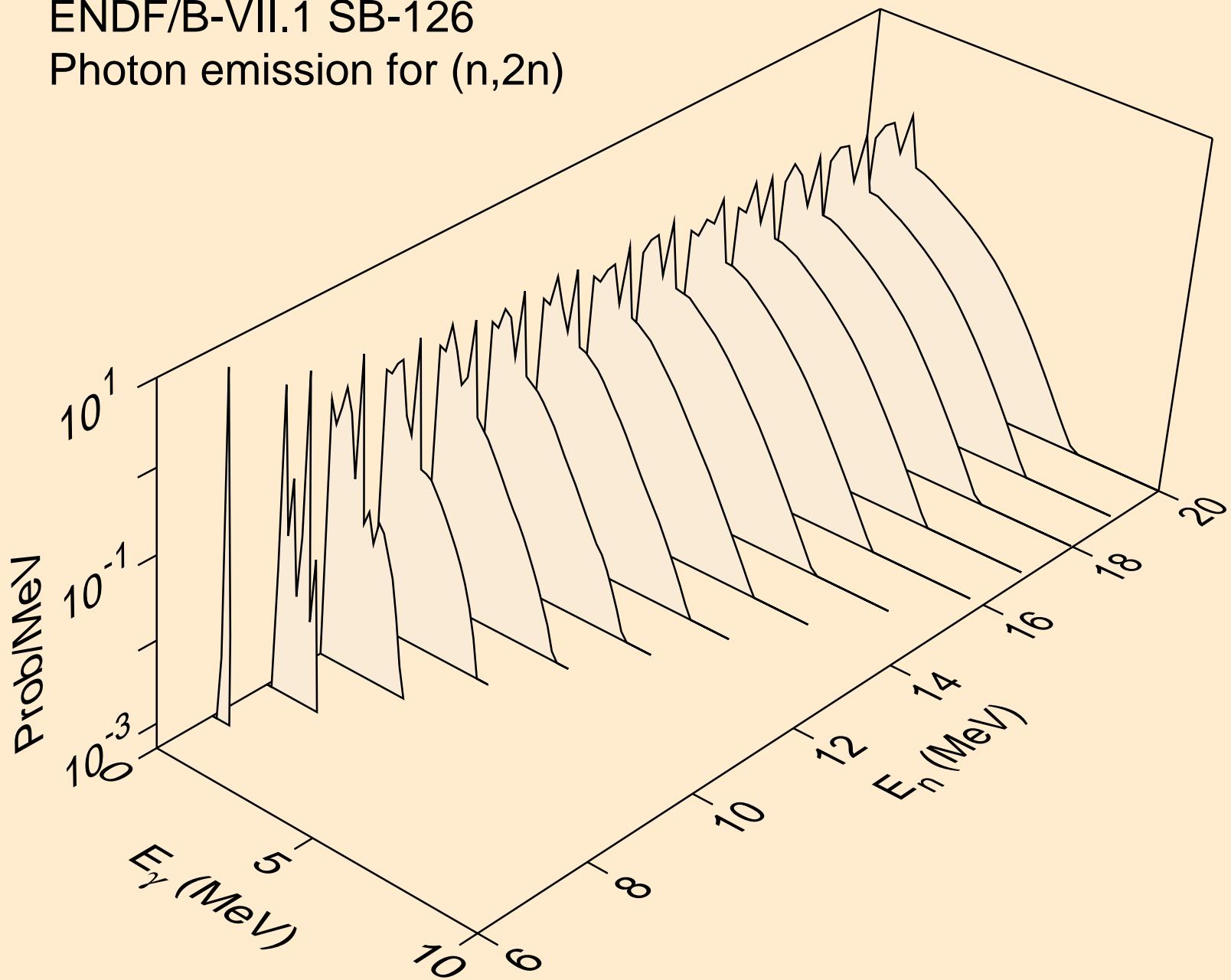
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Neutron emission for (n,2np)



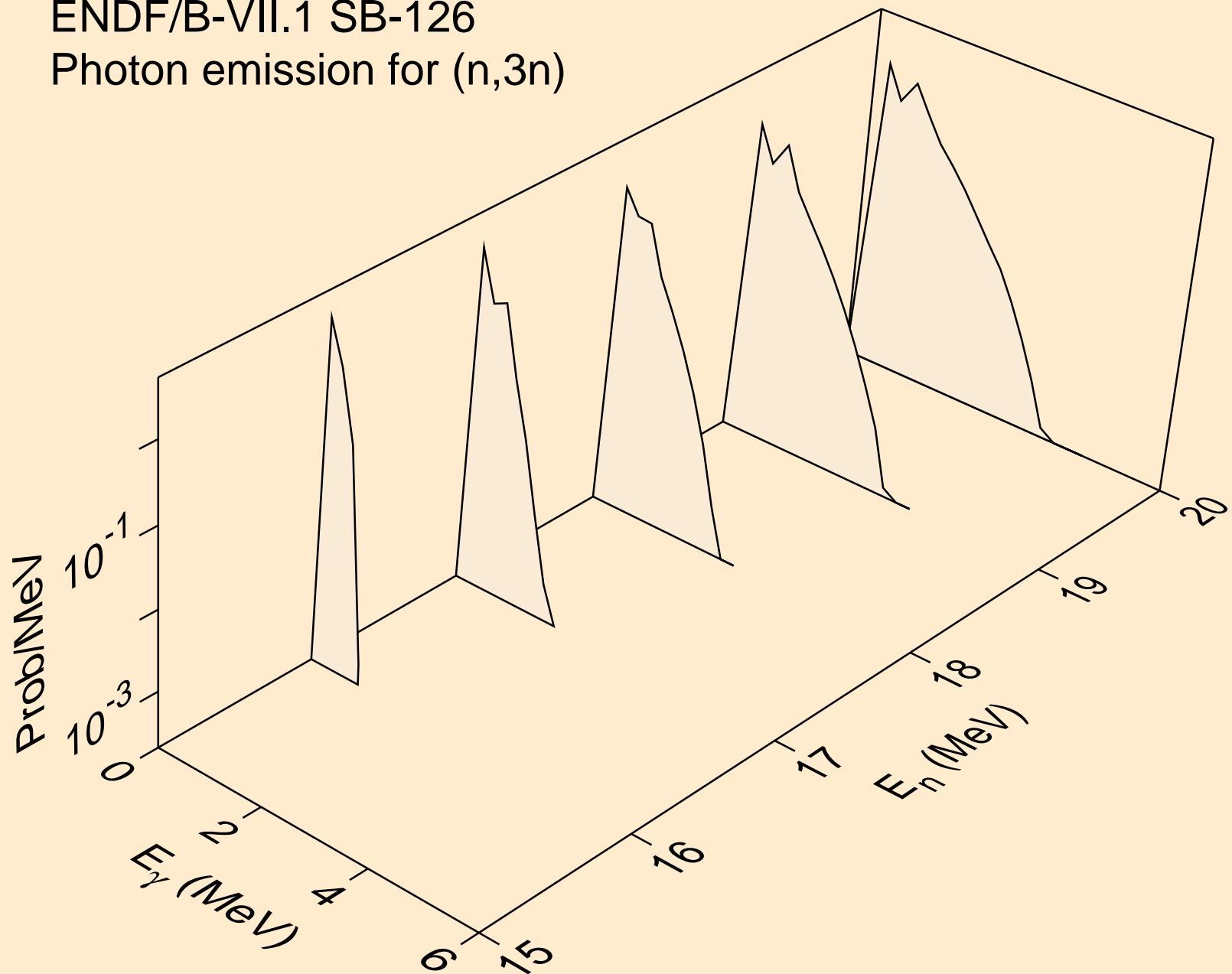
ENDF/B-VII.1 SB-126  
Neutron emission for  $(n, n^* c)$



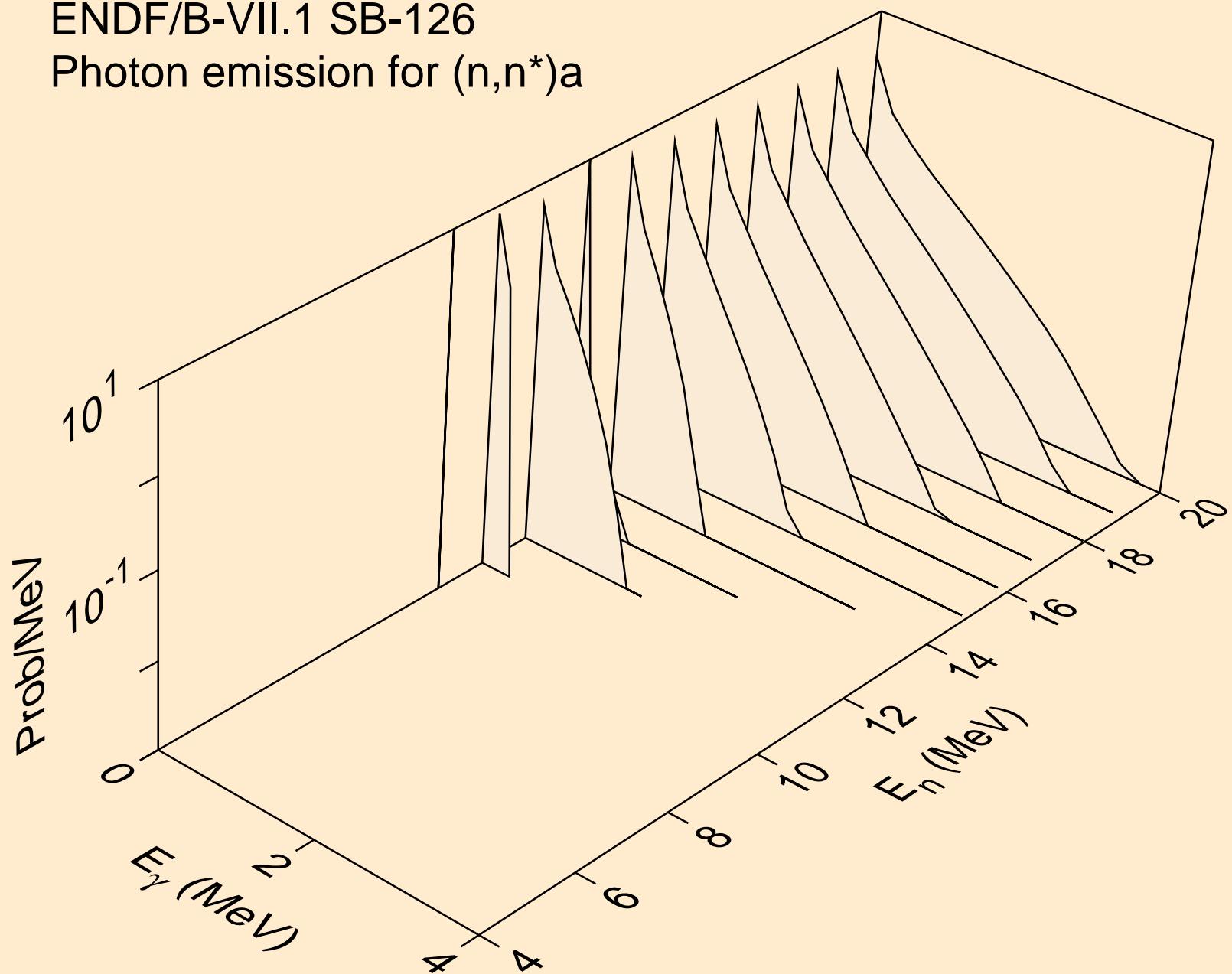
ENDF/B-VII.1 SB-126  
Photon emission for (n,2n)



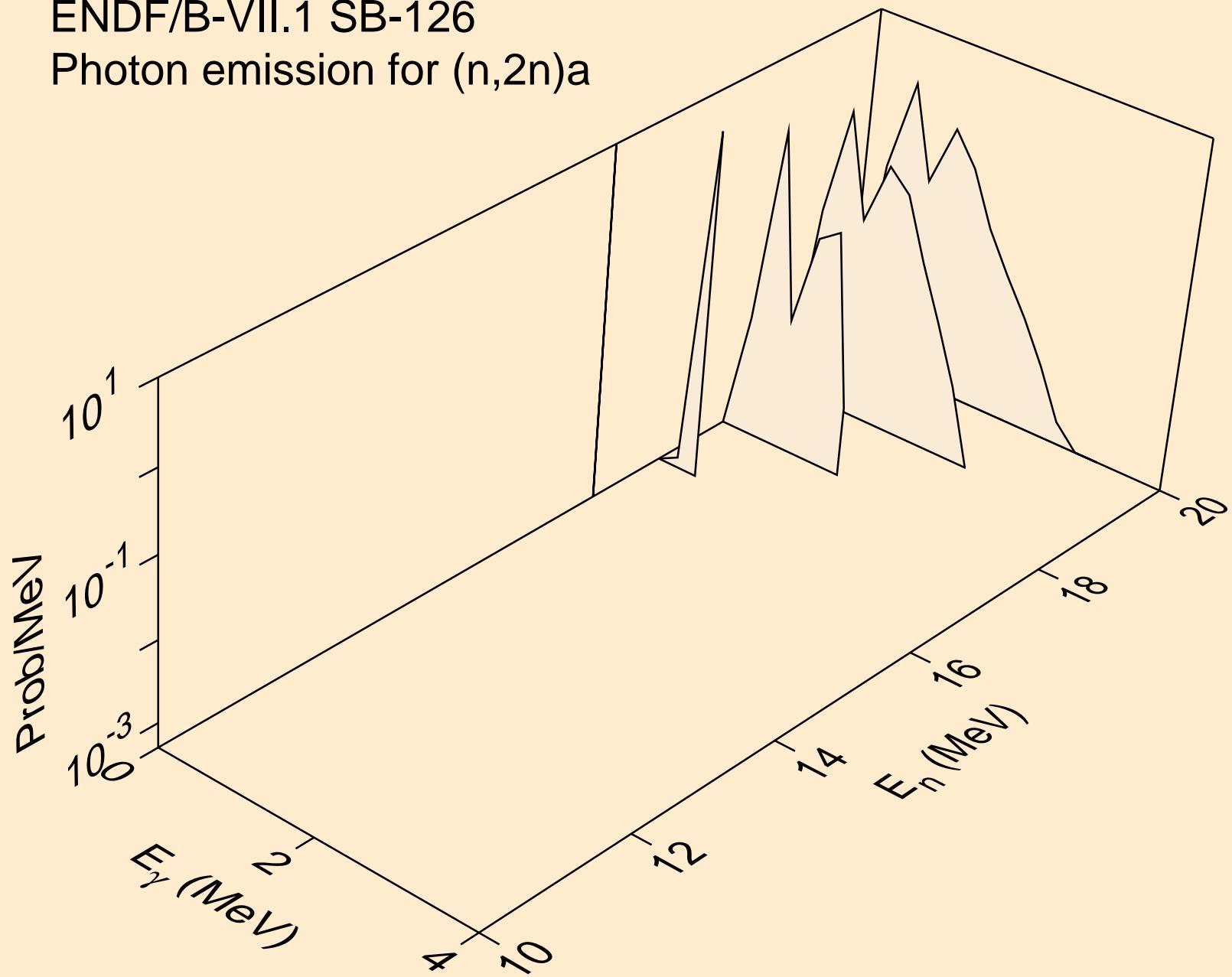
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Photon emission for (n,3n)



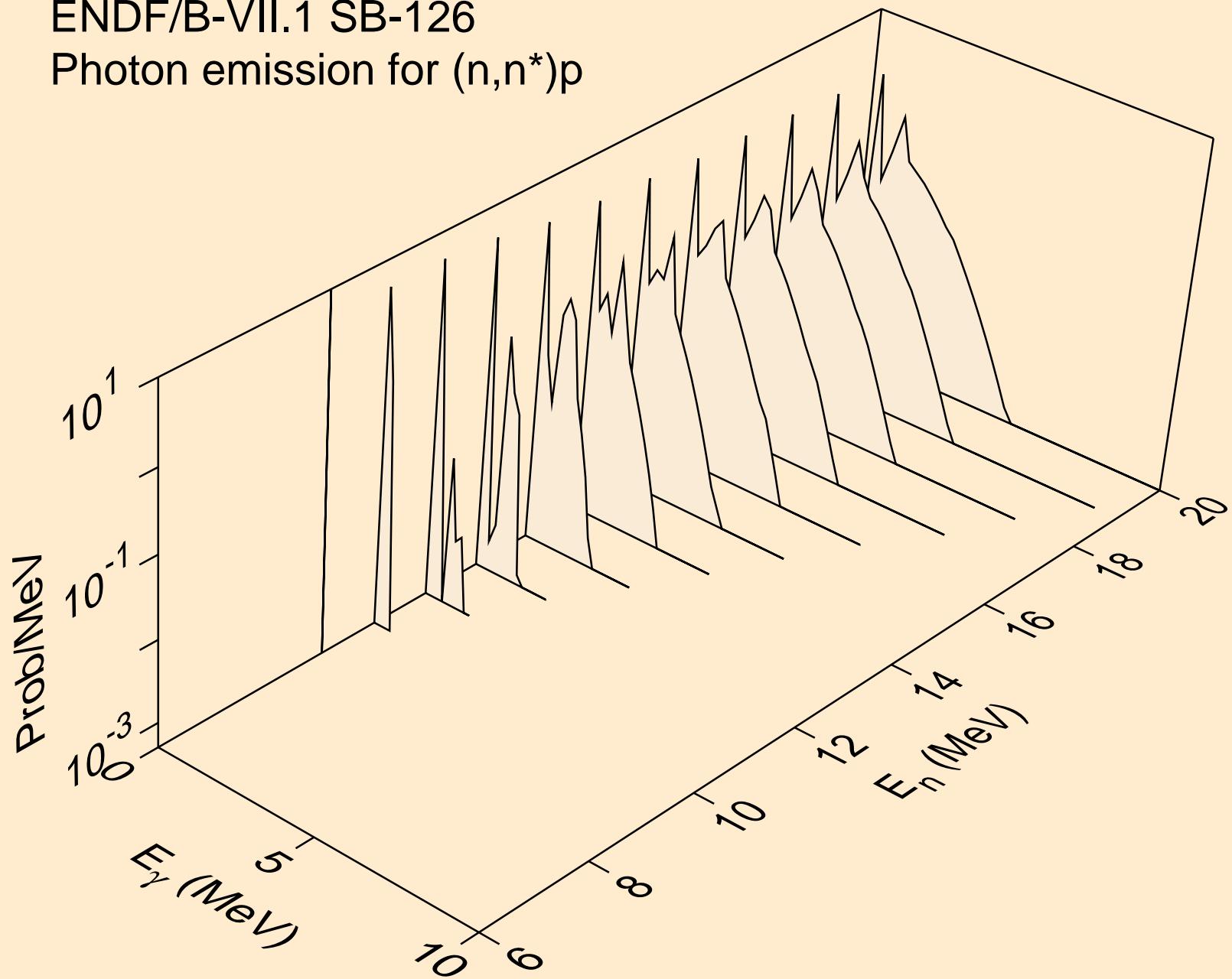
ENDF/B-VII.1 SB-126  
Photon emission for  $(n,n^*)a$



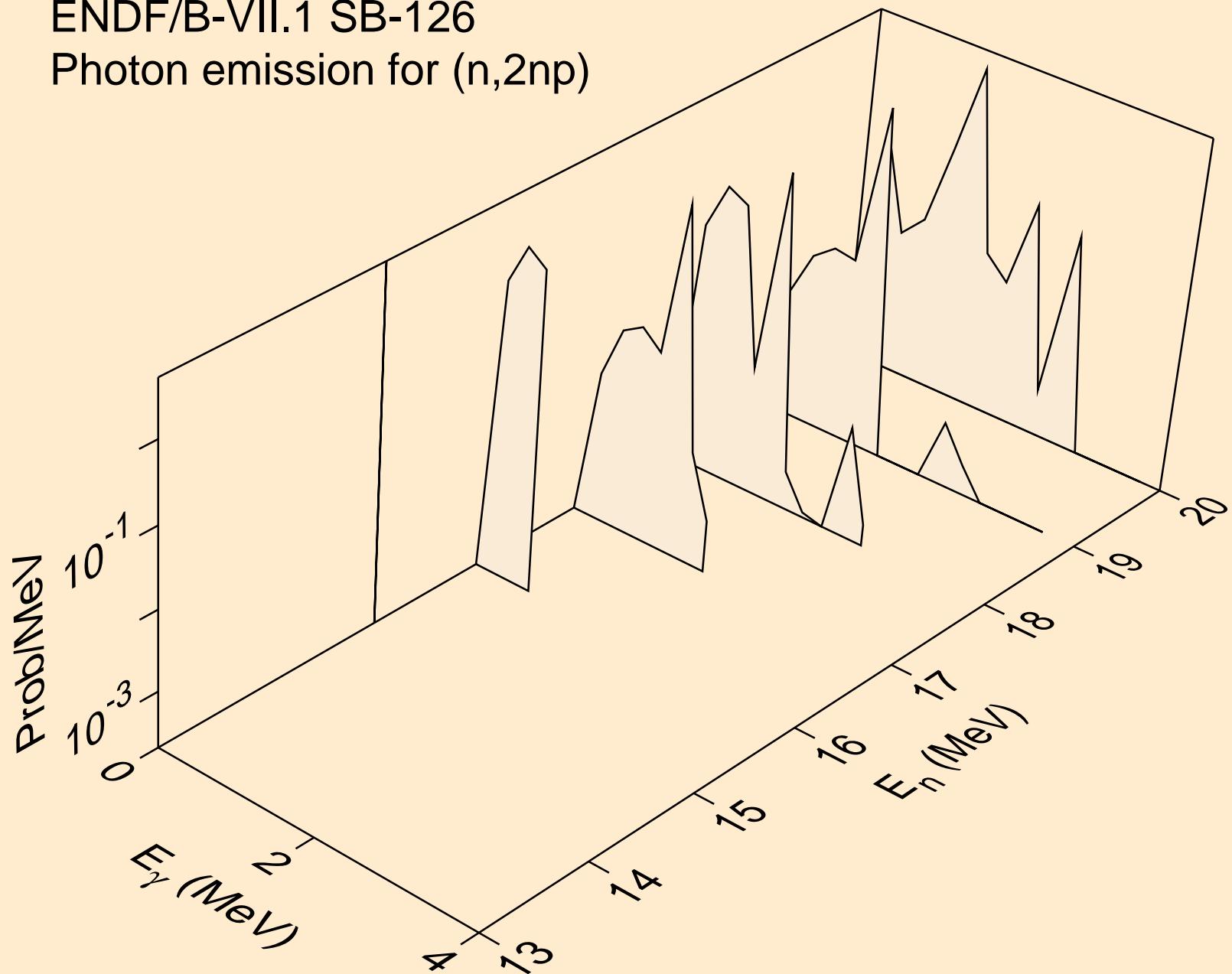
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Photon emission for (n,2n)a



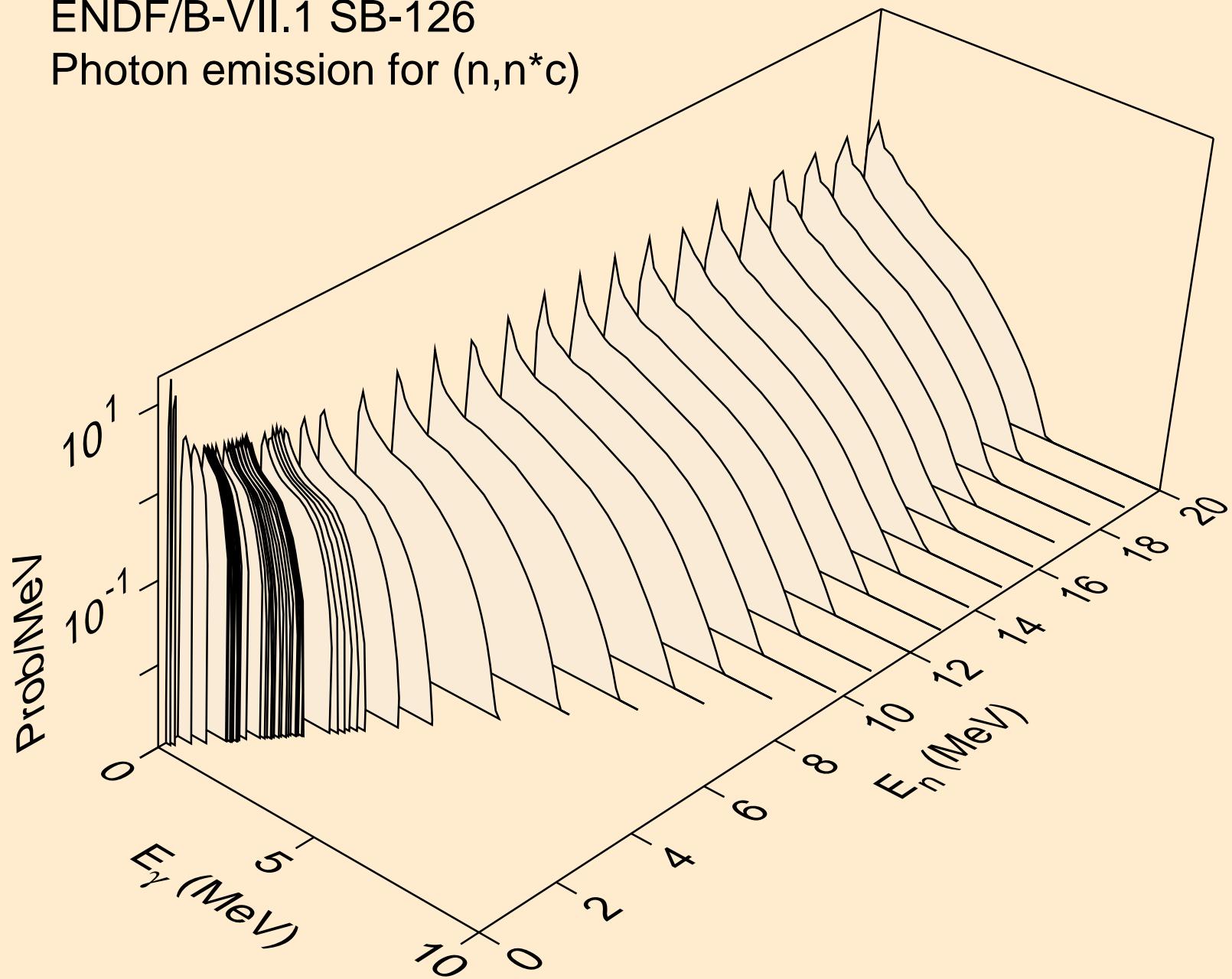
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Photon emission for  $(n,n^*)p$



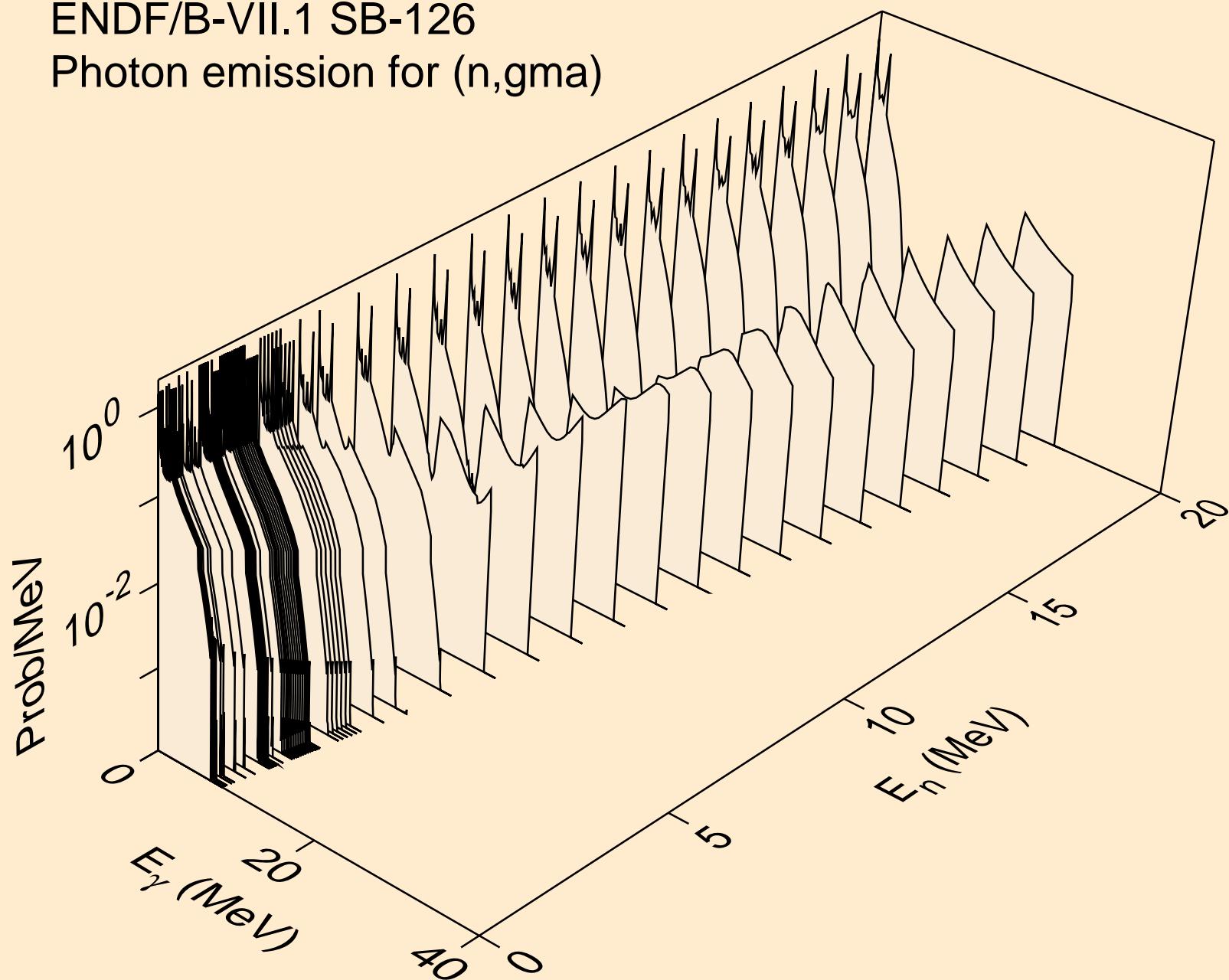
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Photon emission for ( $n, 2np$ )



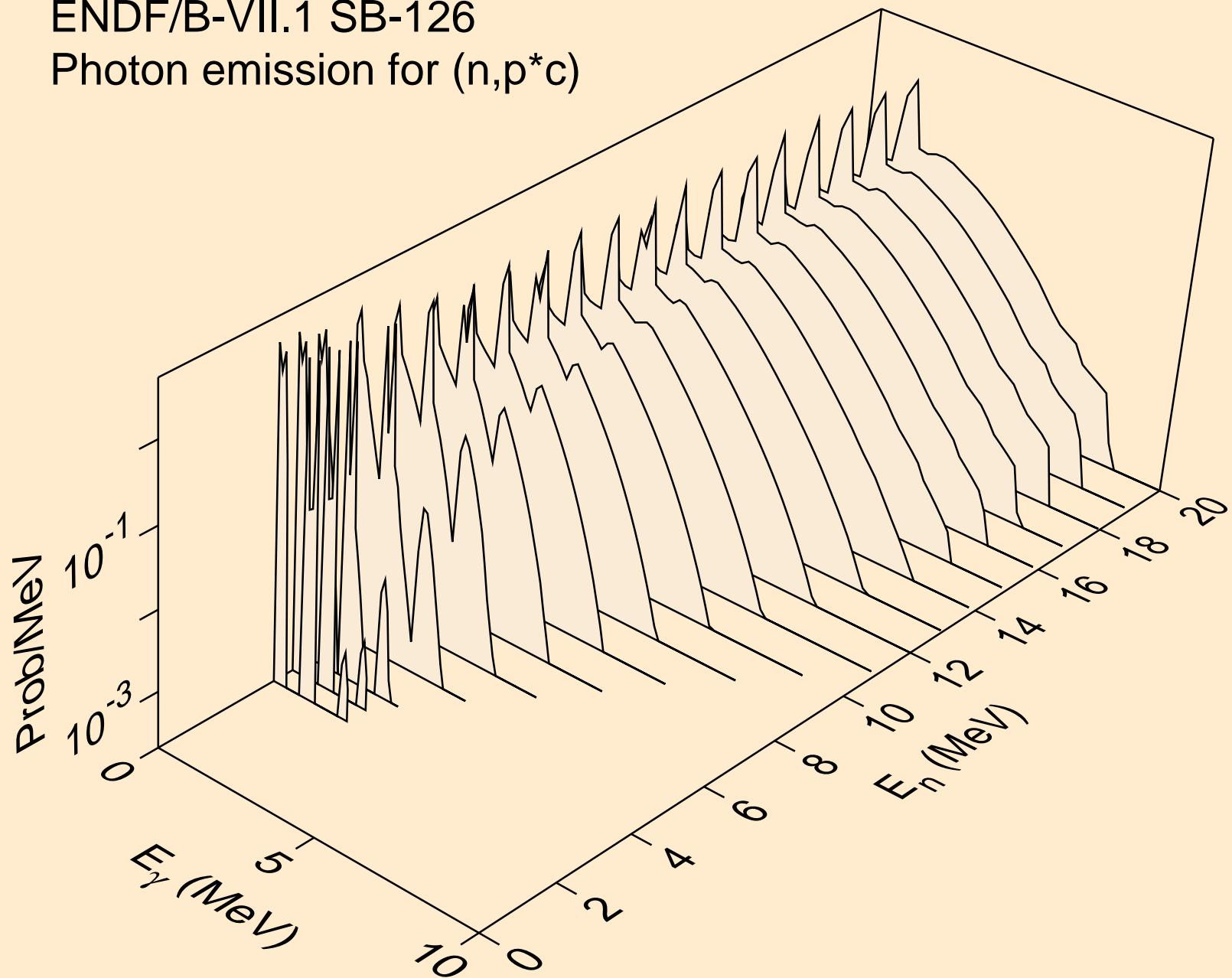
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Photon emission for  $(n, n^* c)$



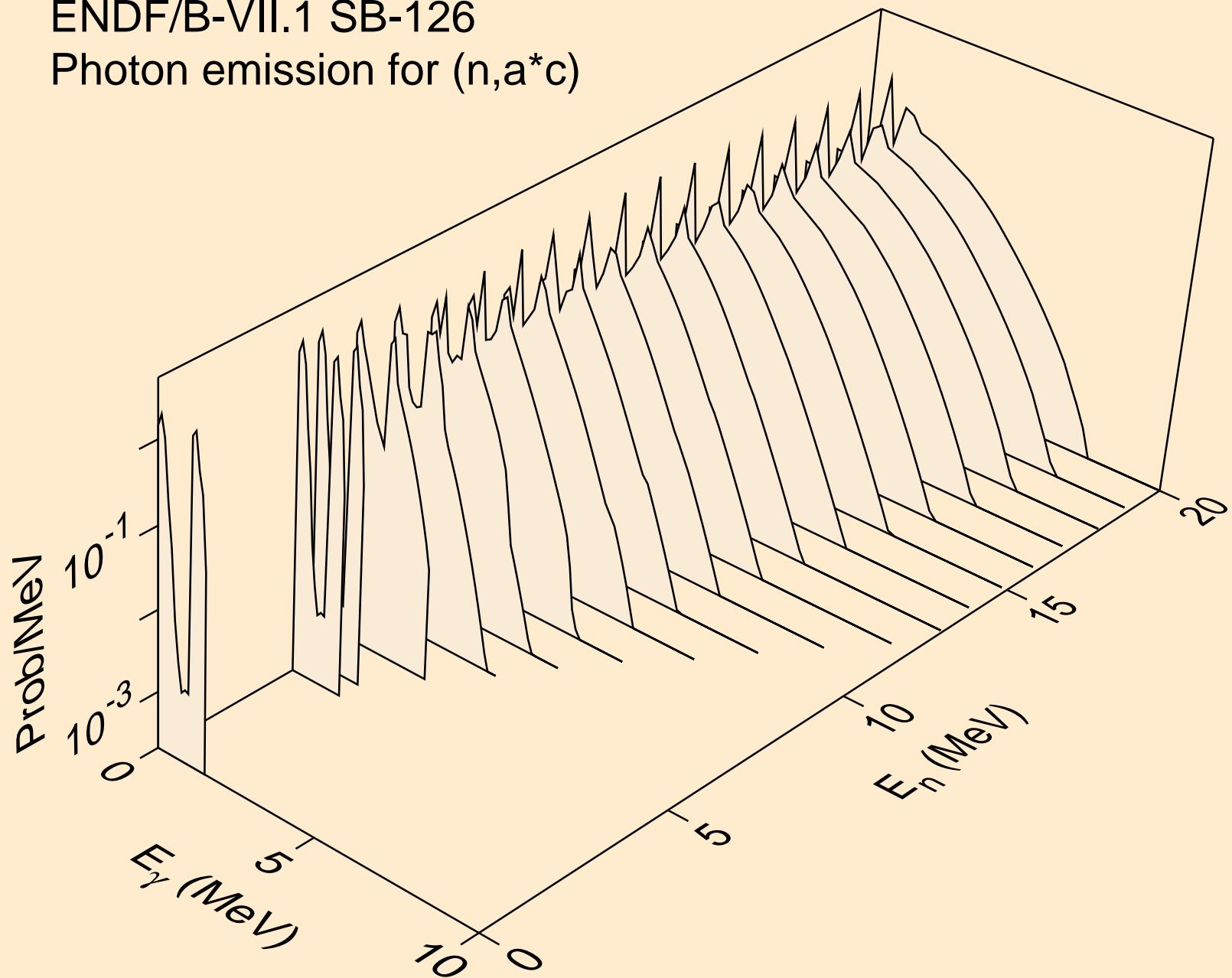
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Photon emission for (n,gma)



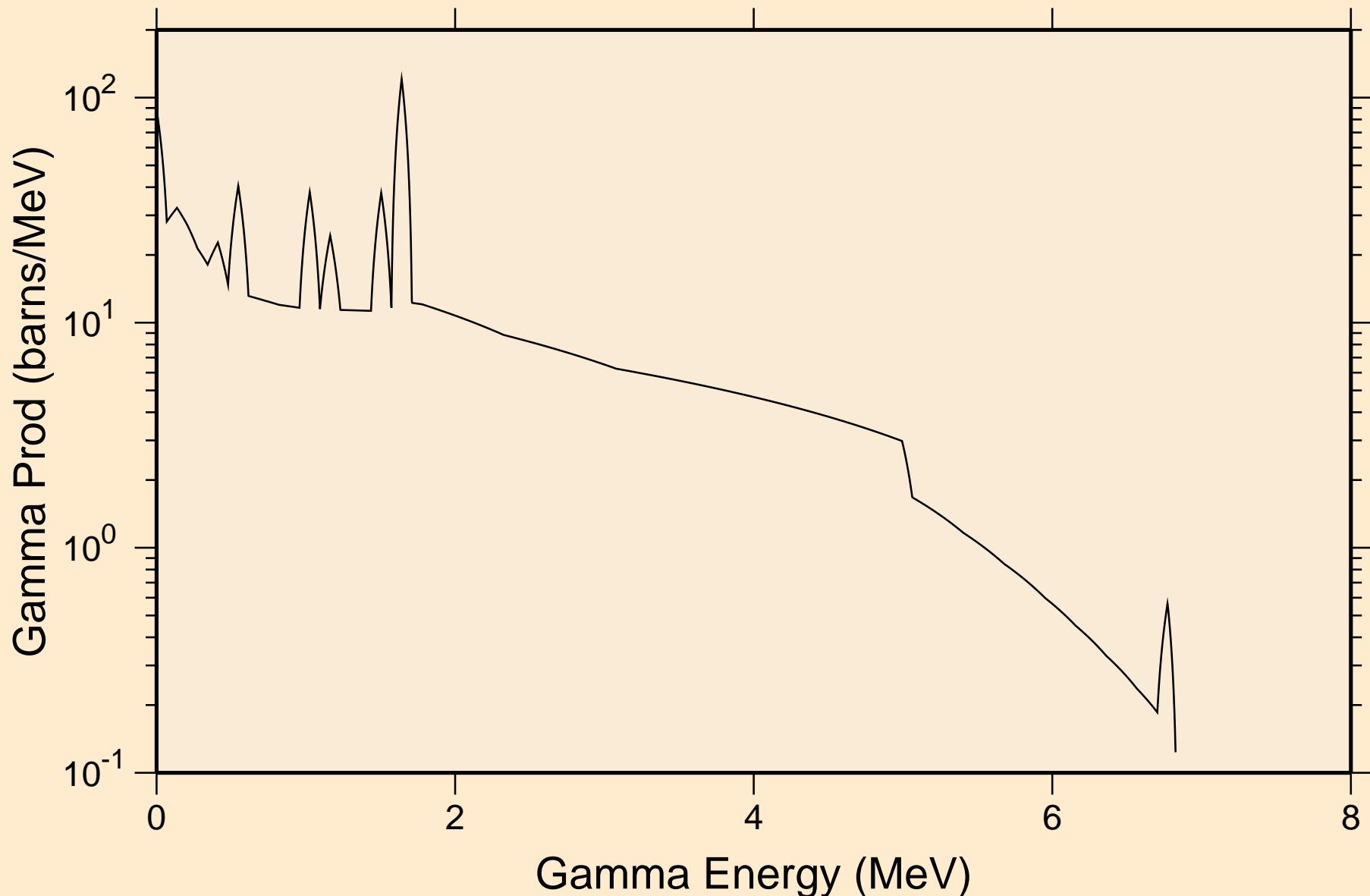
ENDF/B-VII.1 SB-126  
Photon emission for  $(n, p^* c)$



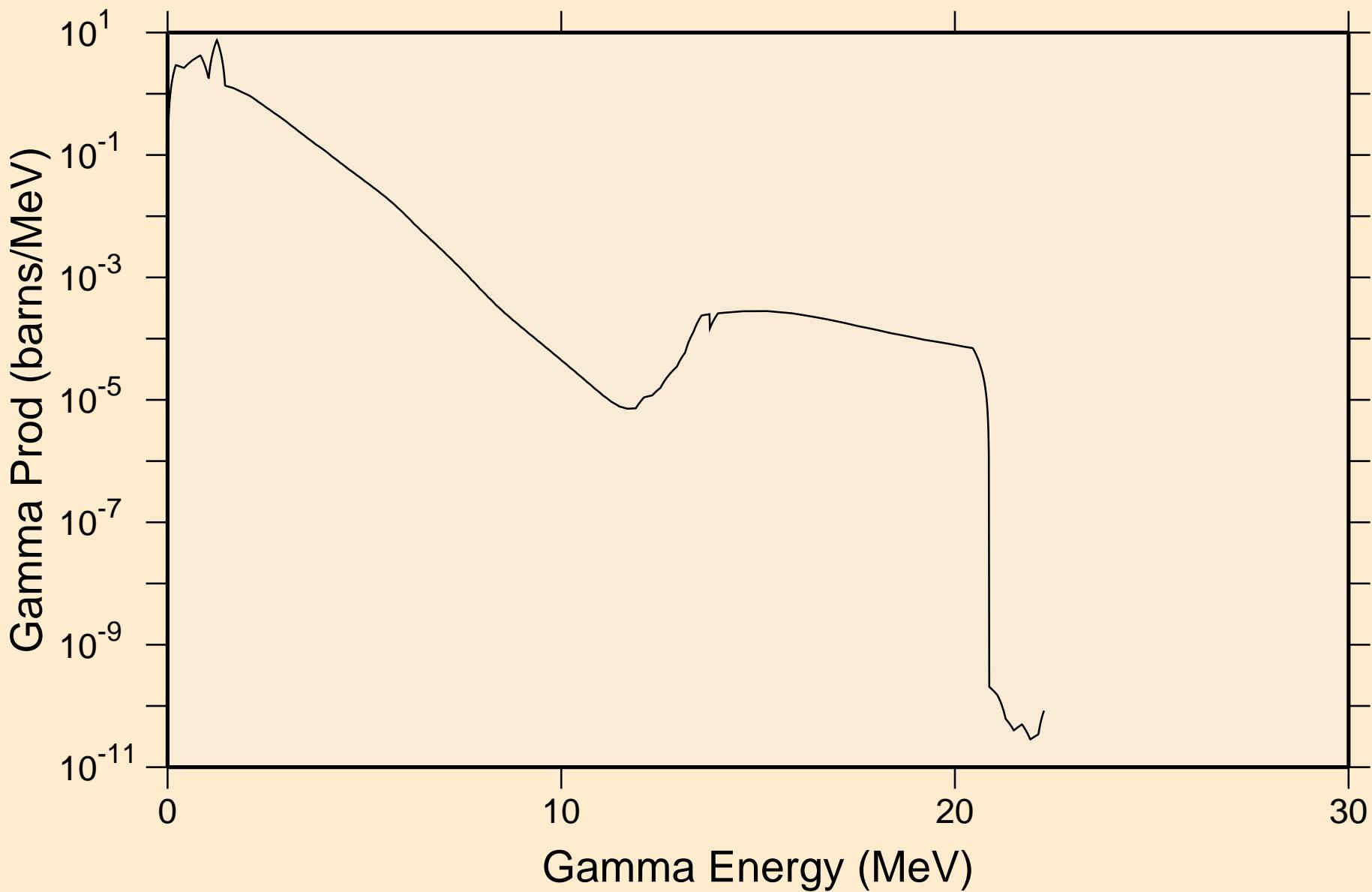
ENDF/B-VII.1 SB-126  
Photon emission for  $(n, a^*c)$



ENDF/B-VII.1 SB-126  
thermal capture photon spectrum

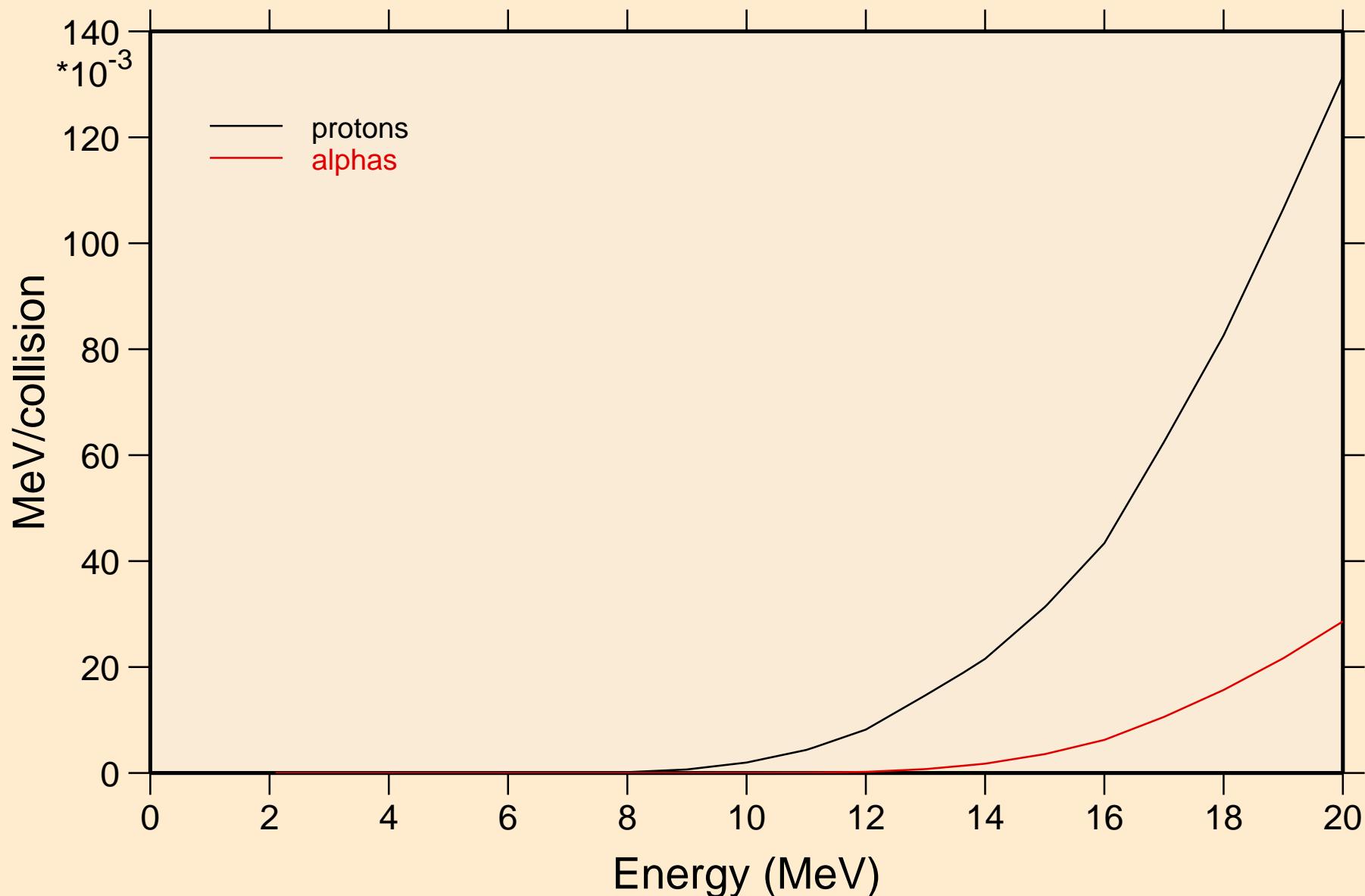


ENDF/B-VII.1 SB-126  
14 MeV photon spectrum



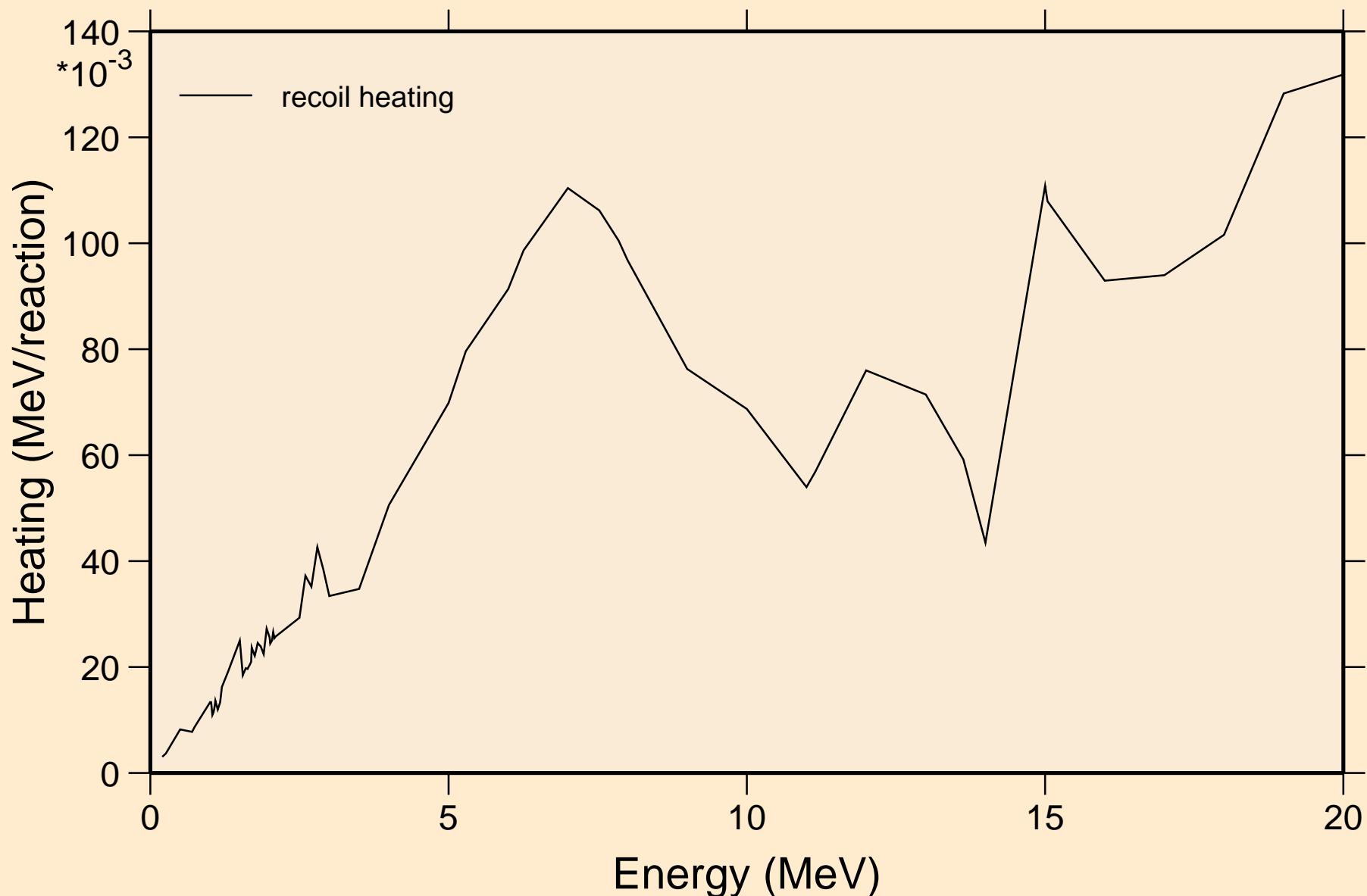
# ENDF/B-VII.1 SB-126

## Particle heating contributions

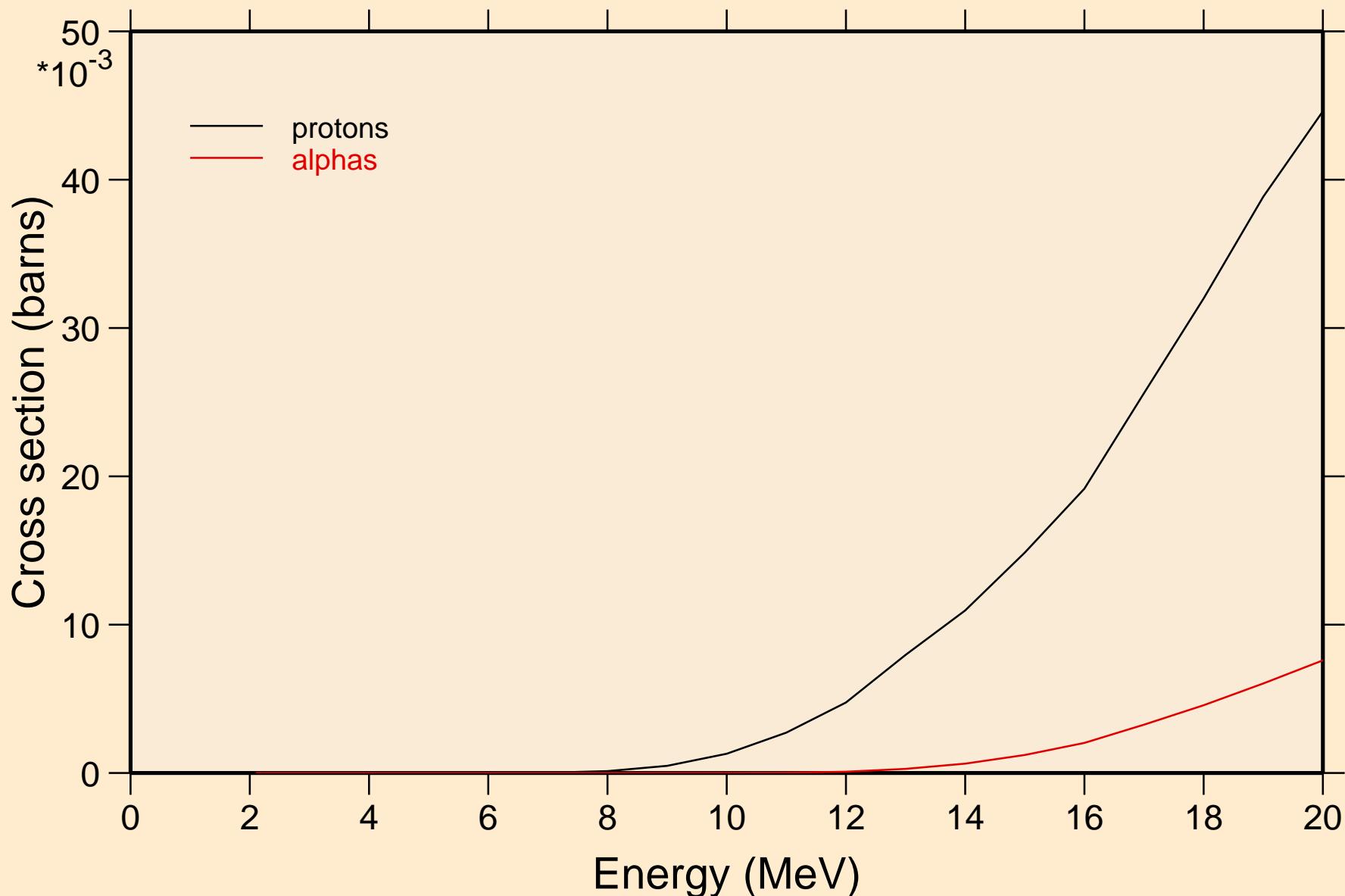


# ENDF/B-VII.1 SB-126

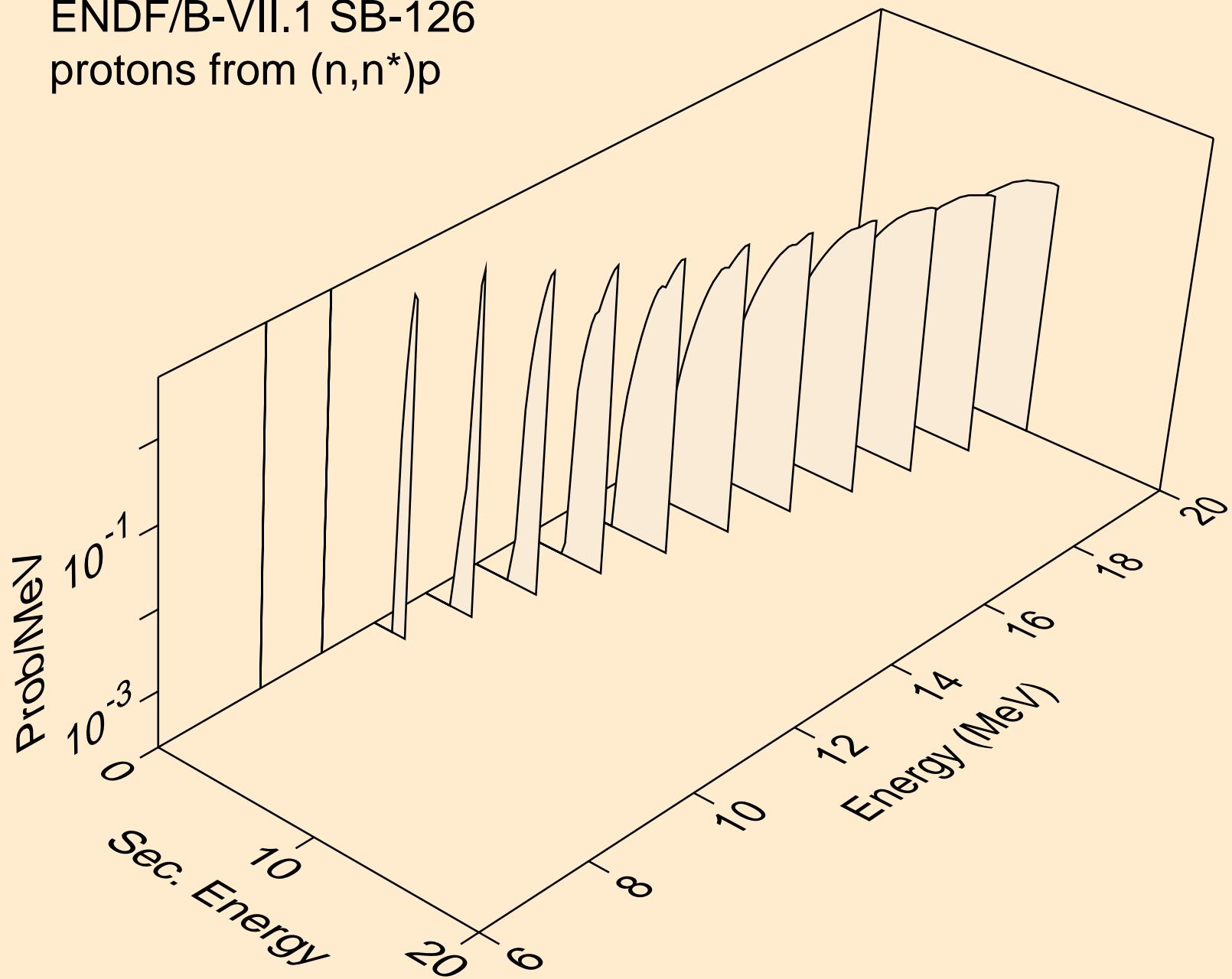
## Recoil Heating



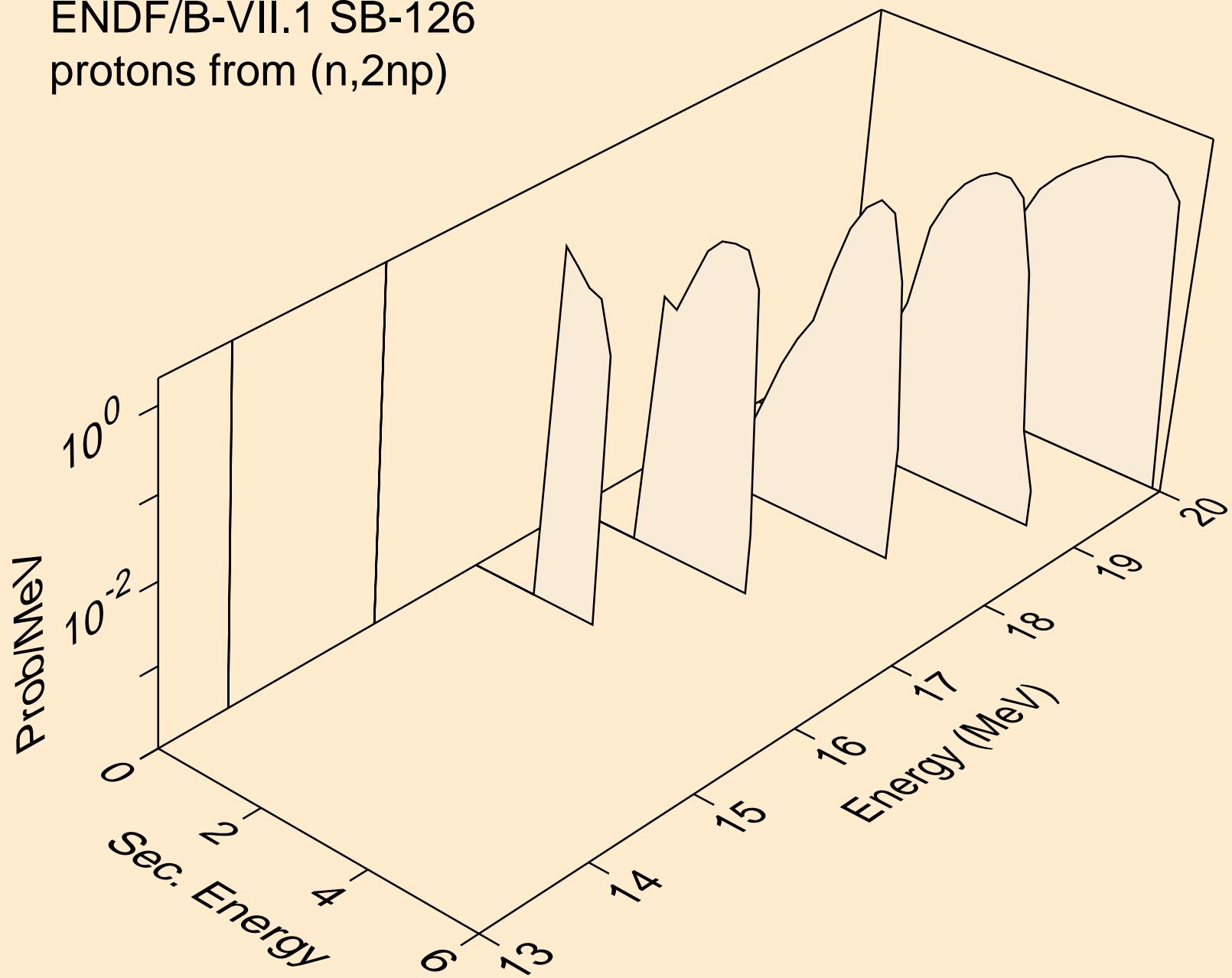
ENDF/B-VII.1 SB-126  
Particle production cross sections



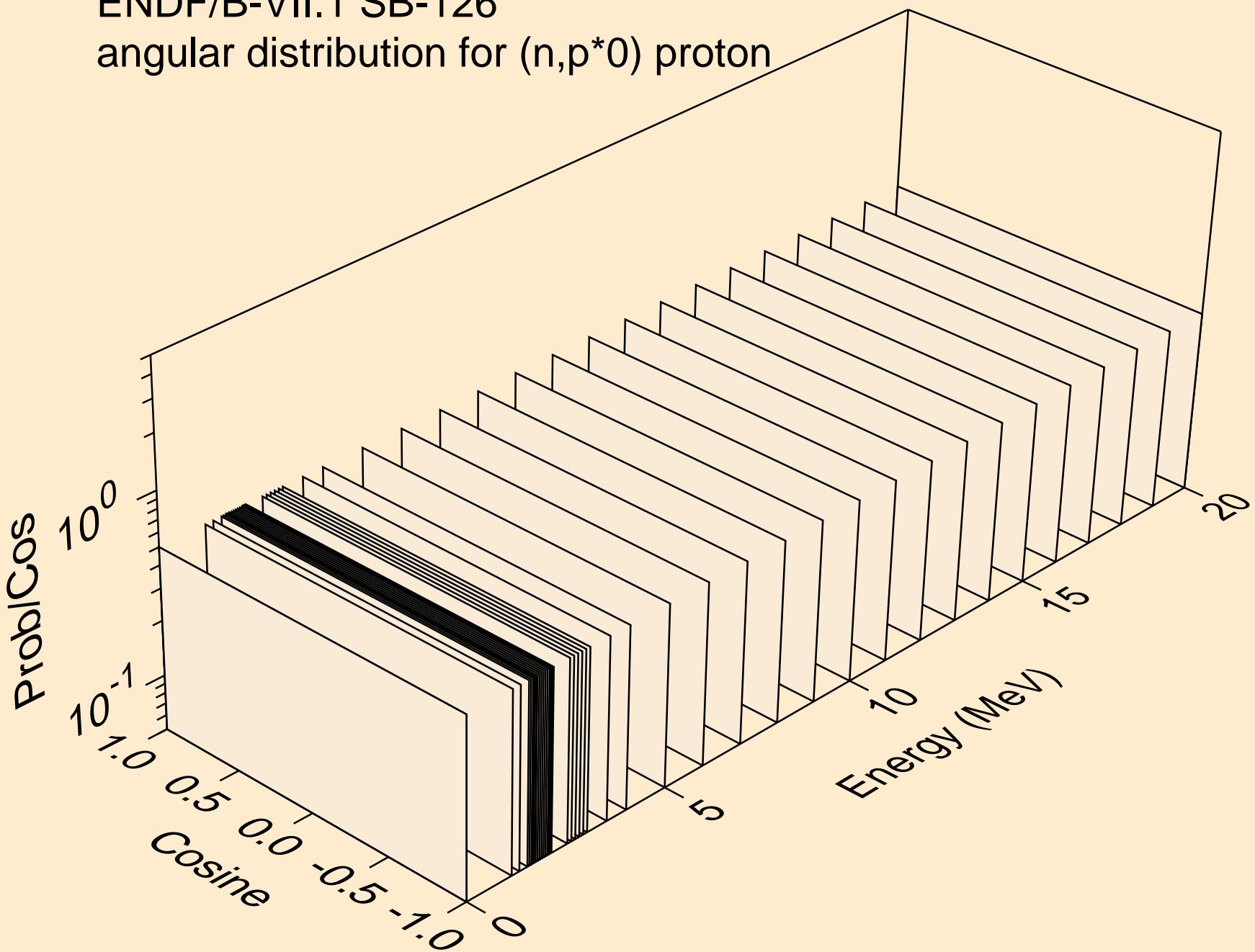
ENDF/B-VII.1 SB-126  
protons from  $(n,n^*)p$



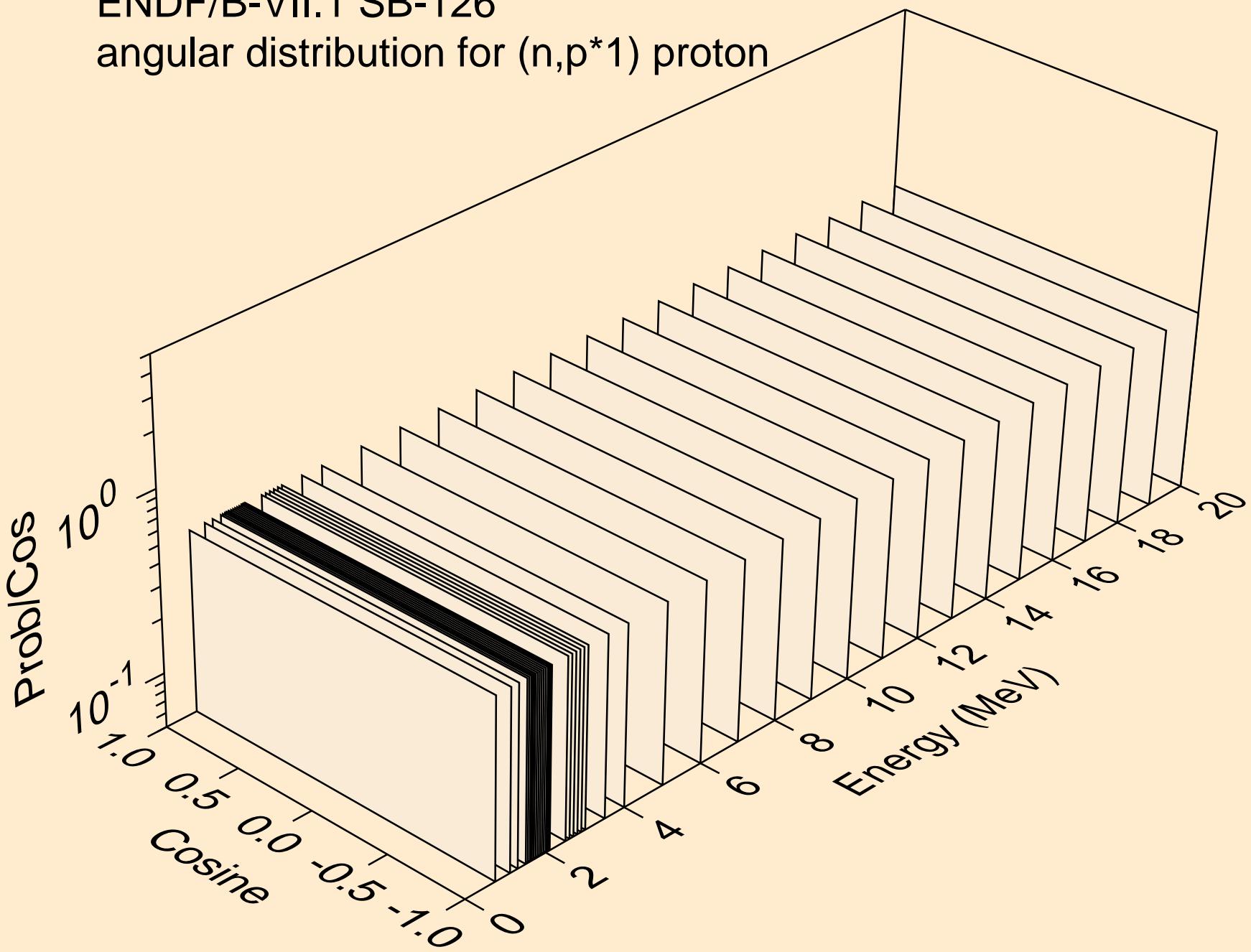
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protons from ( $n,2np$ )



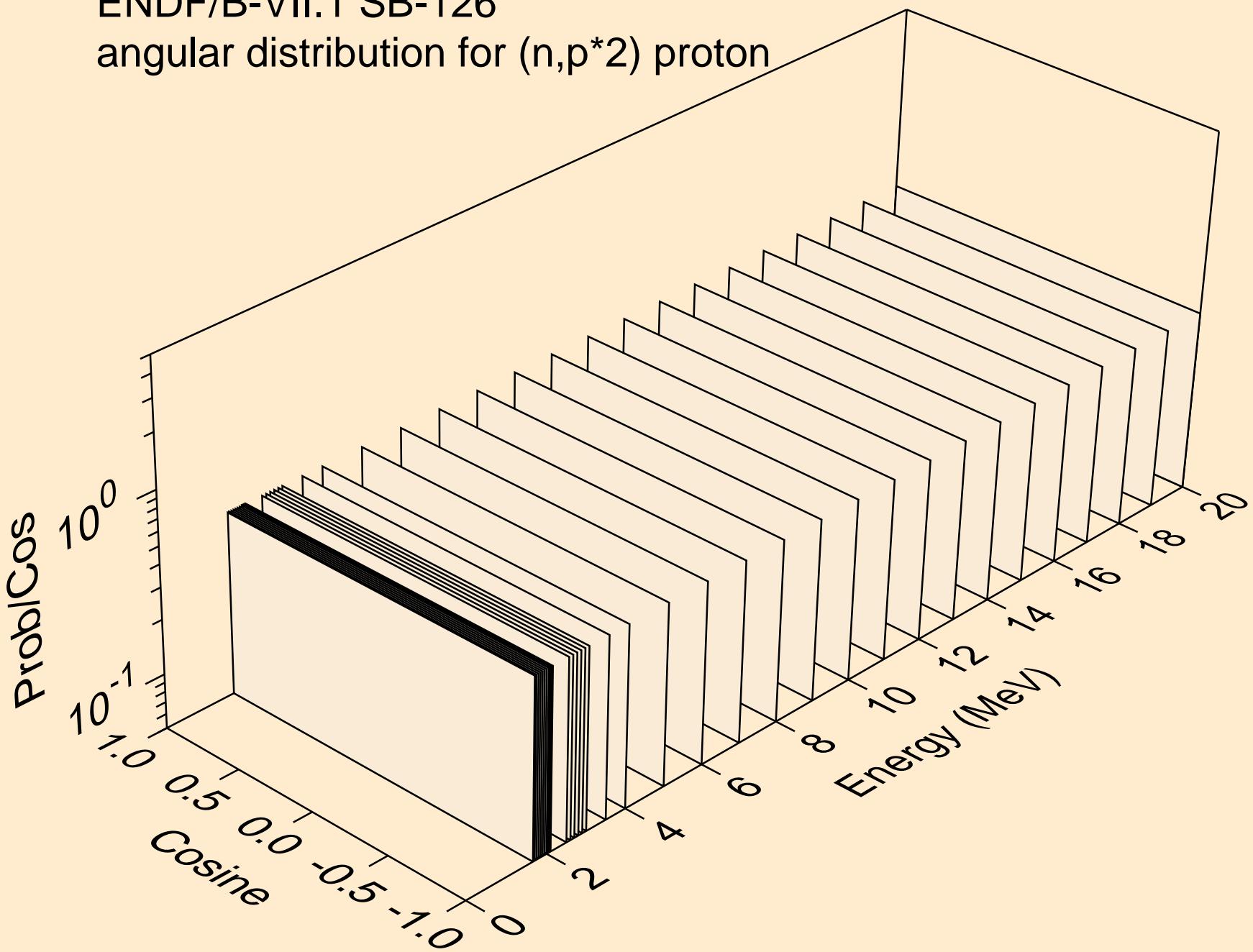
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*0)$  proton



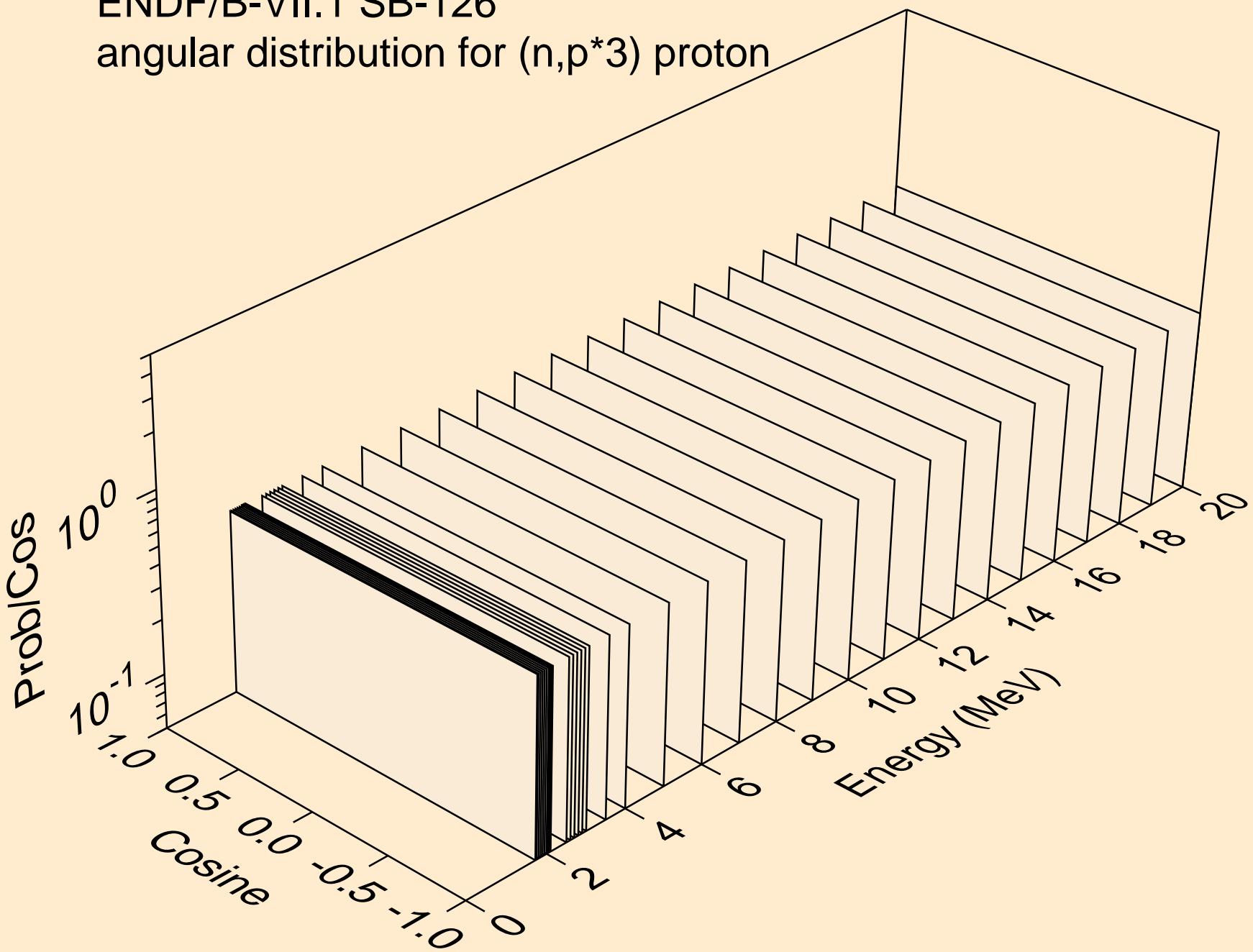
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*1)$  proton



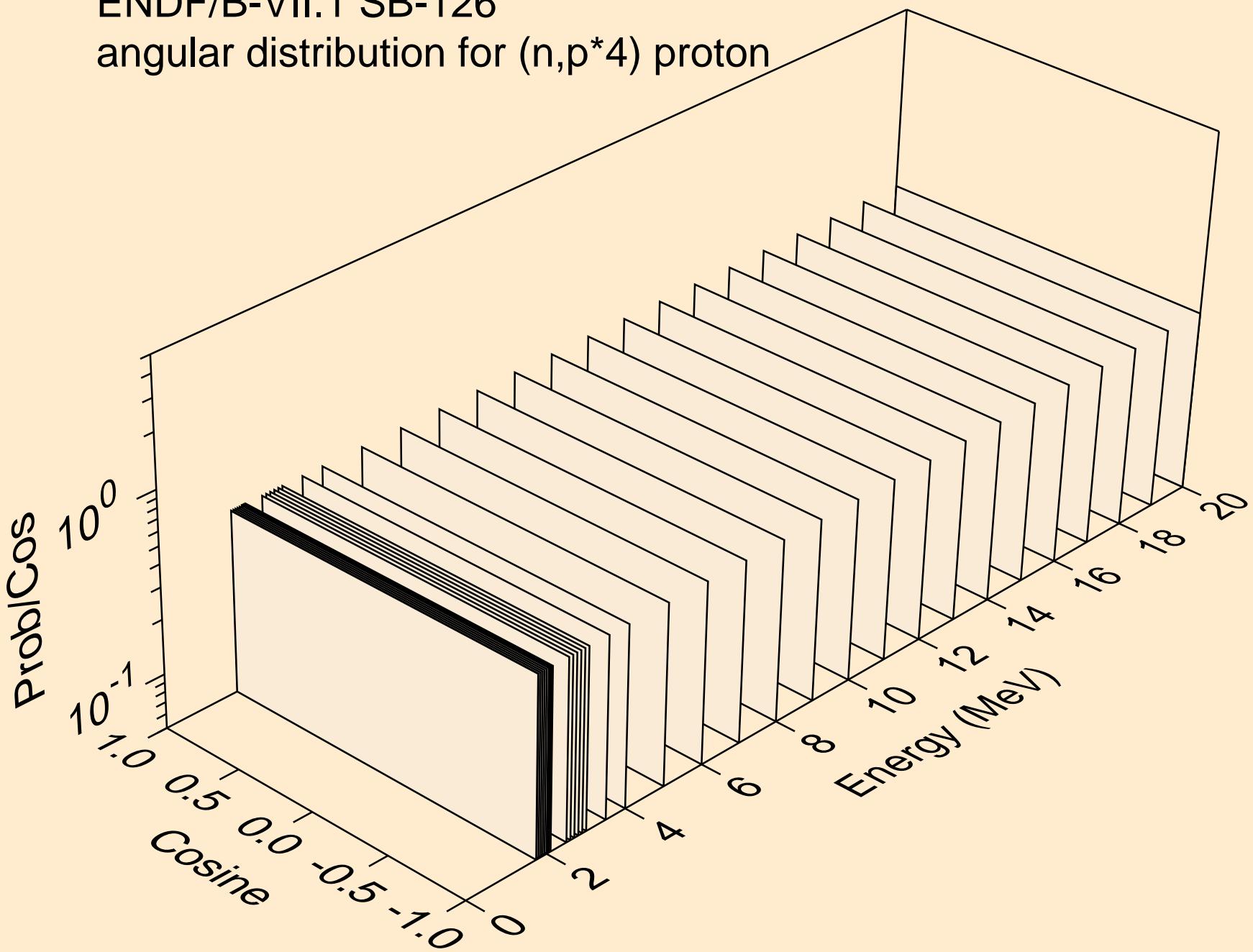
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*2)$  proton



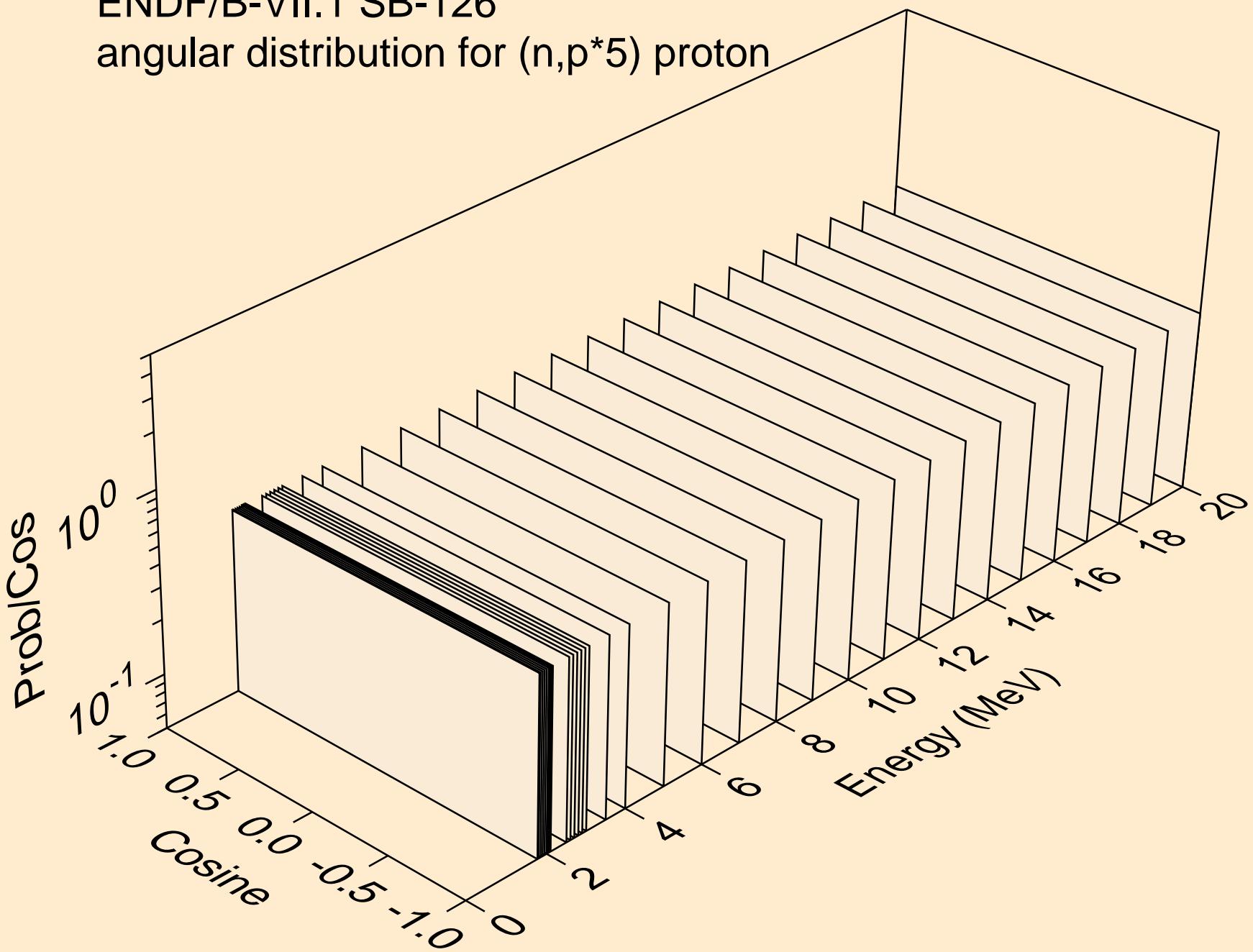
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*3)$  proton



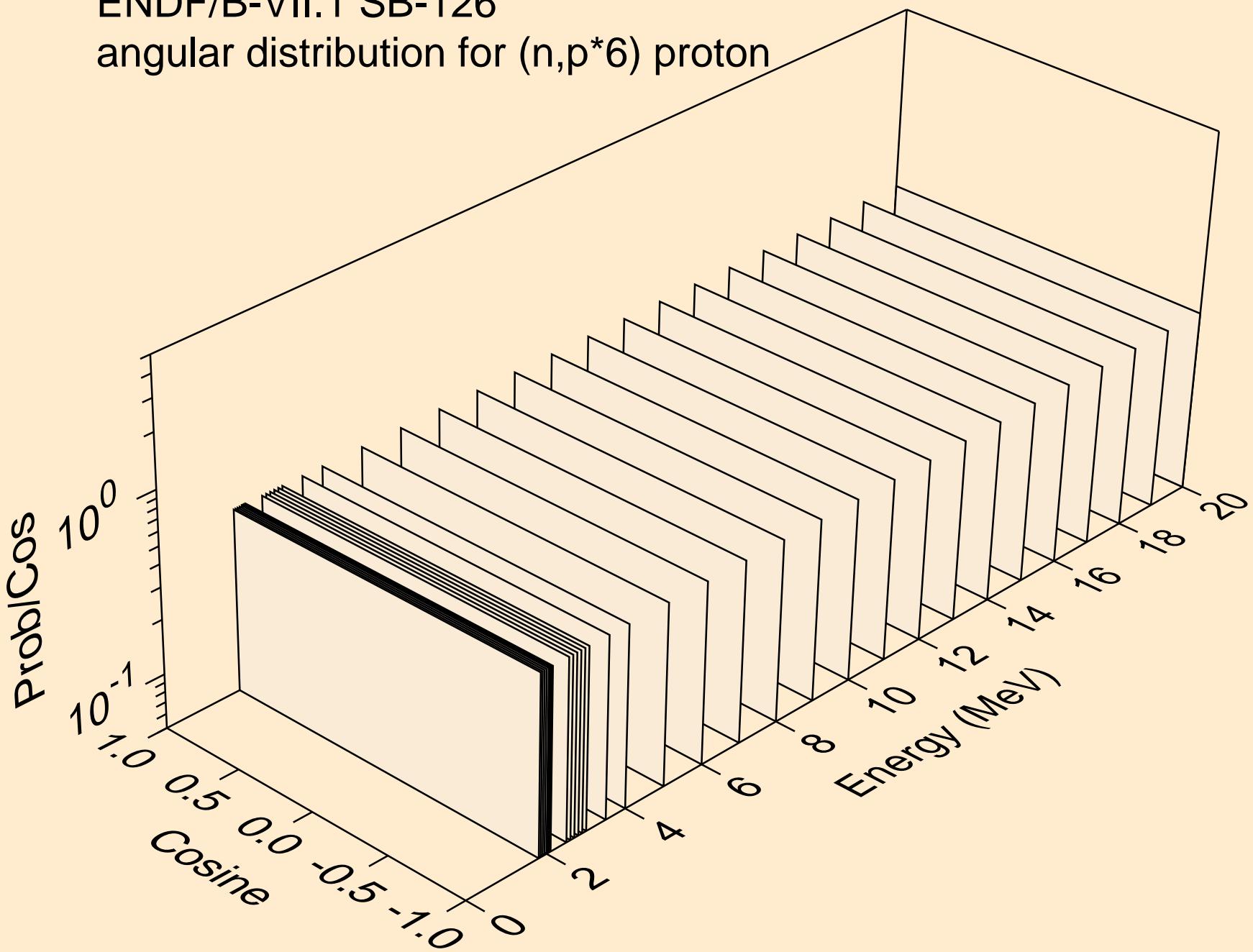
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*4)$  proton



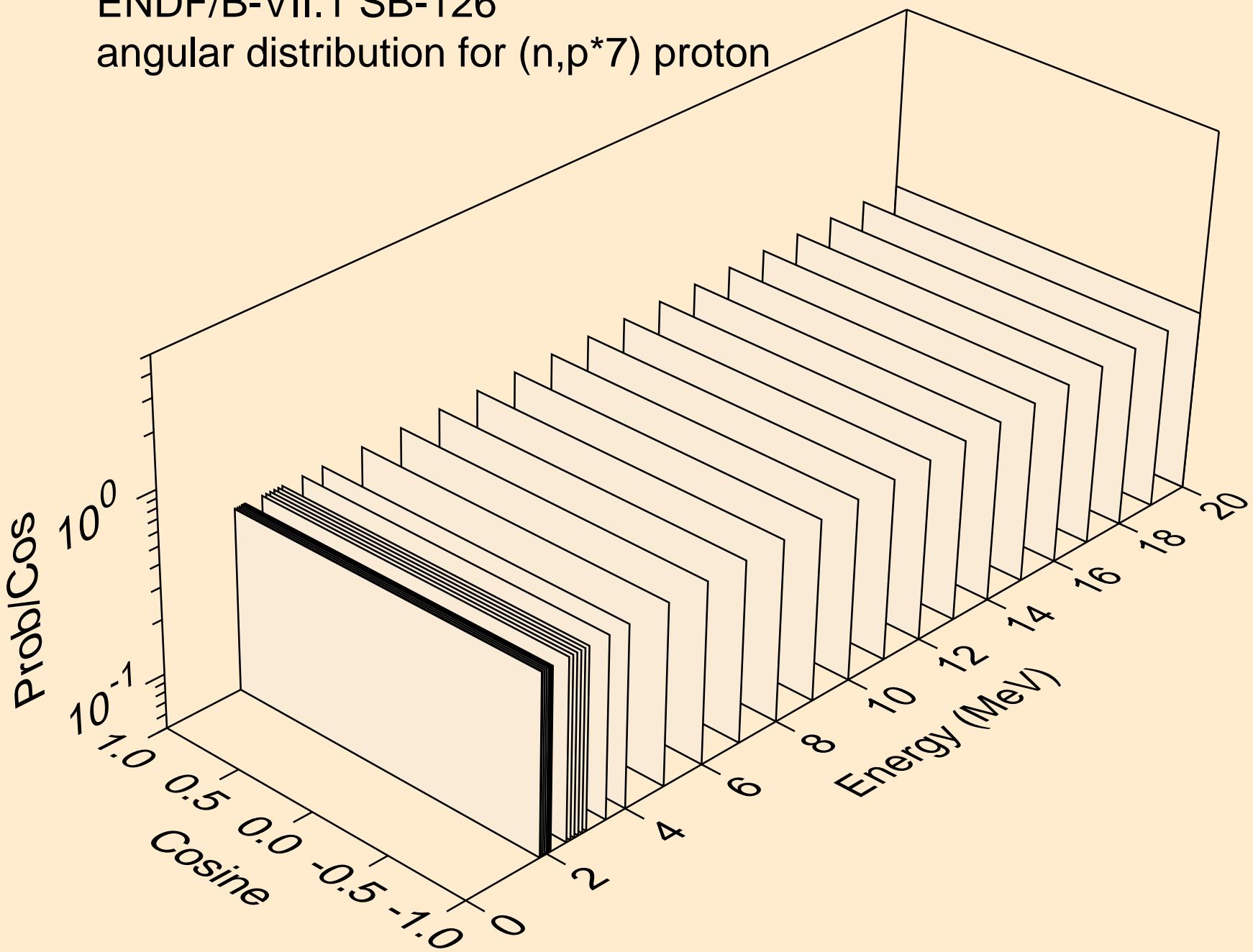
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*5)$  proton



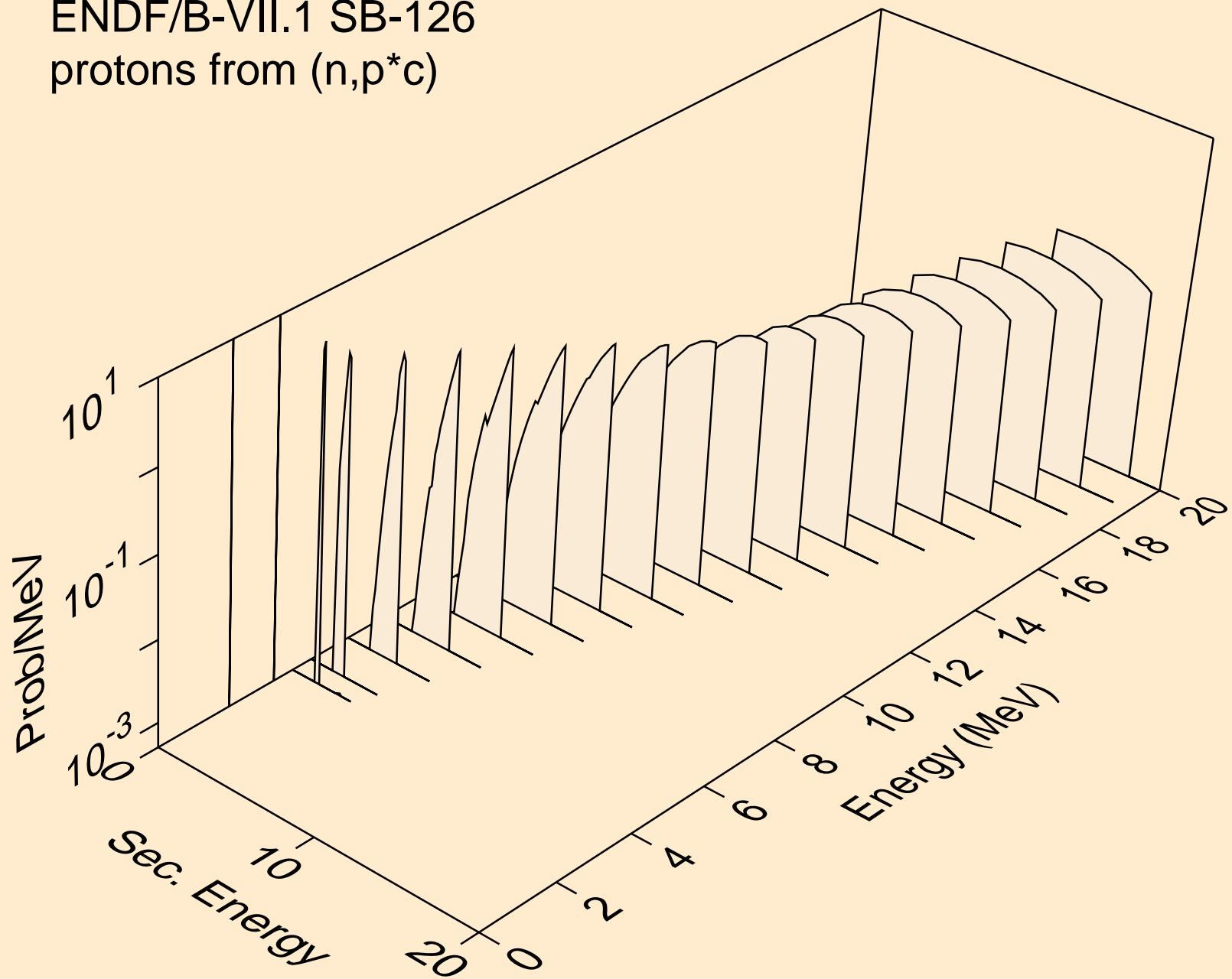
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angular distribution for  $(n,p^*6)$  proton



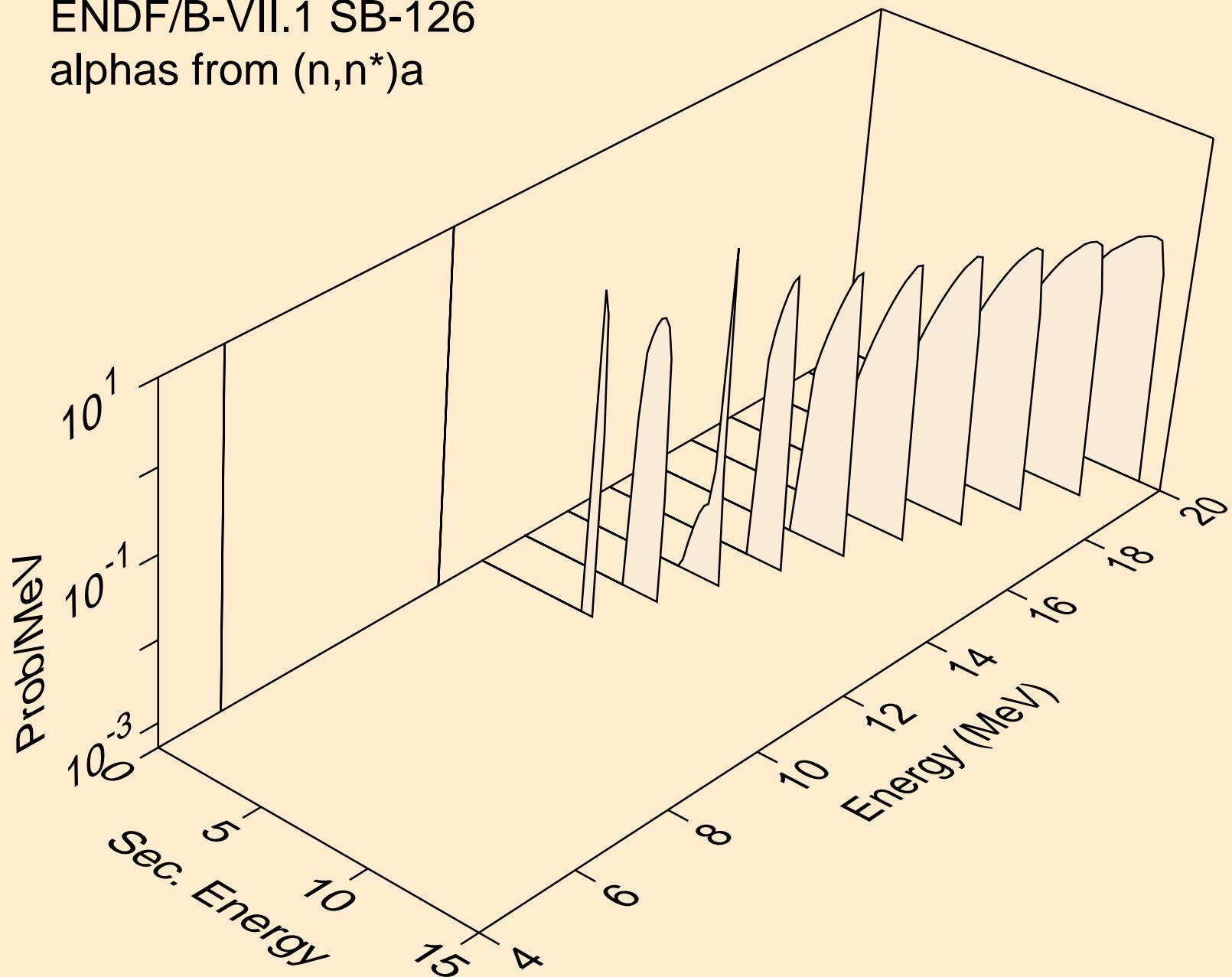
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,p^*7)$  proton



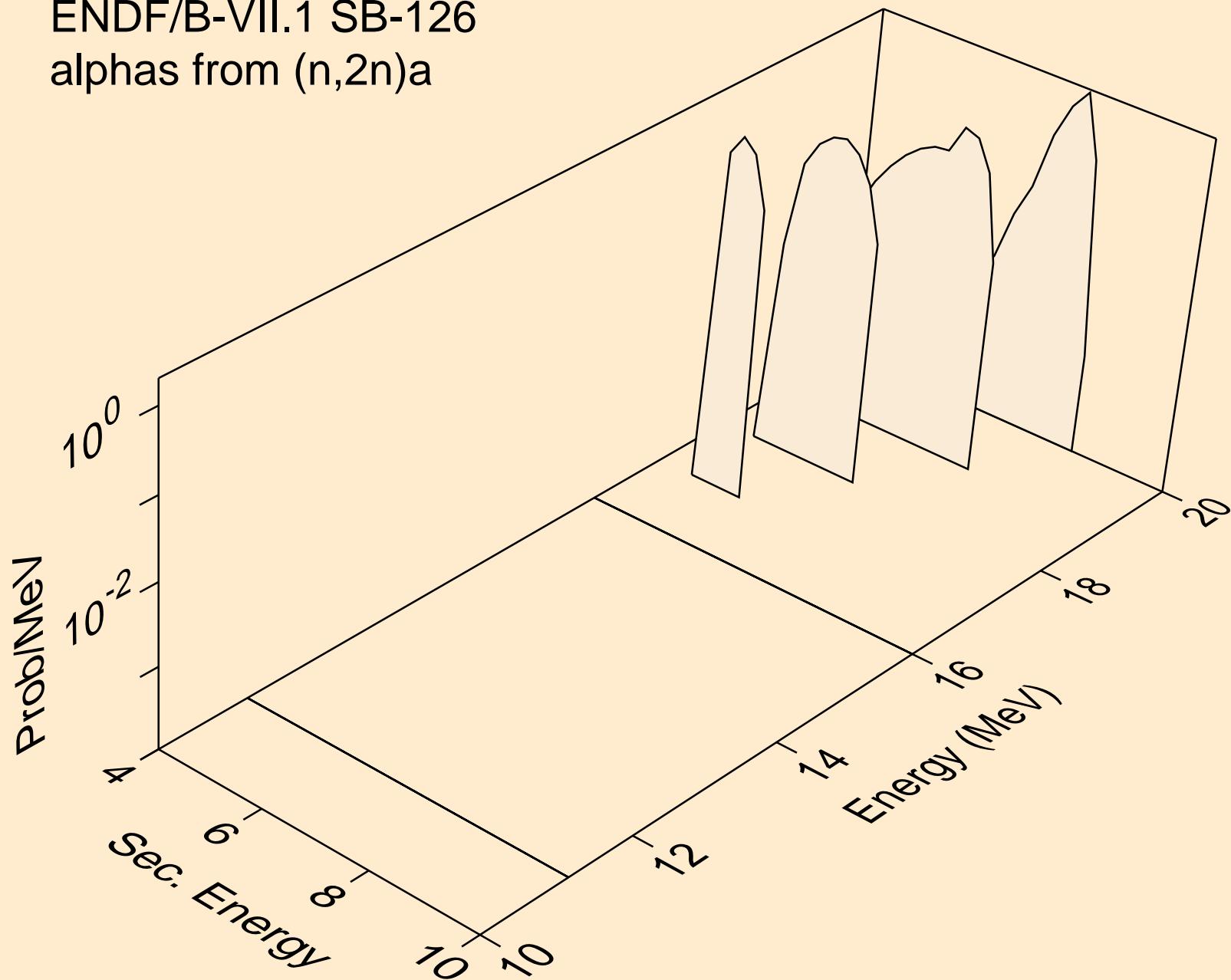
ENDF/B-VII.1 SB-126  
protons from  $(n, p^* c)$



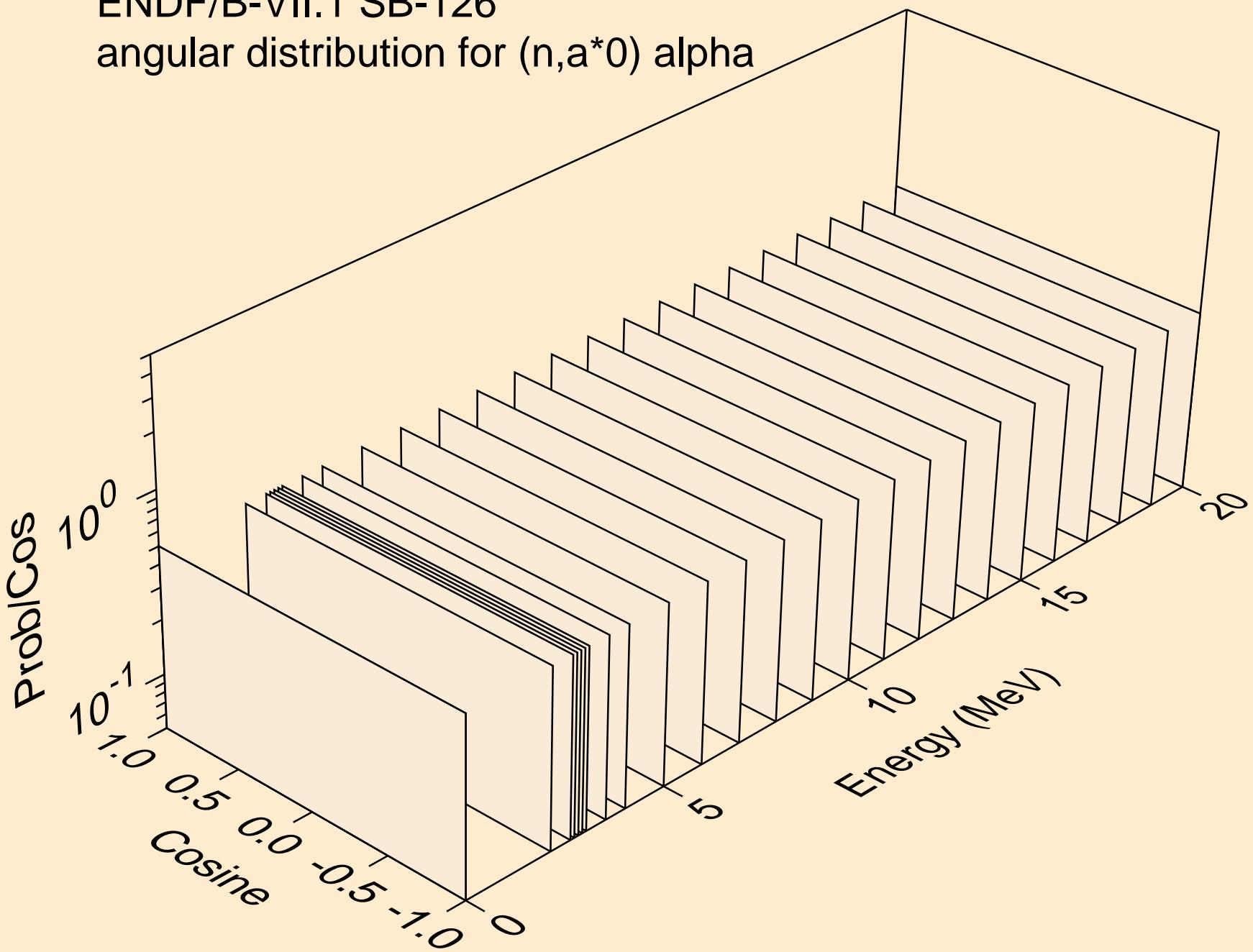
ENDF/B-VII.1 SB-126  
alphas from  $(n,n^*)a$



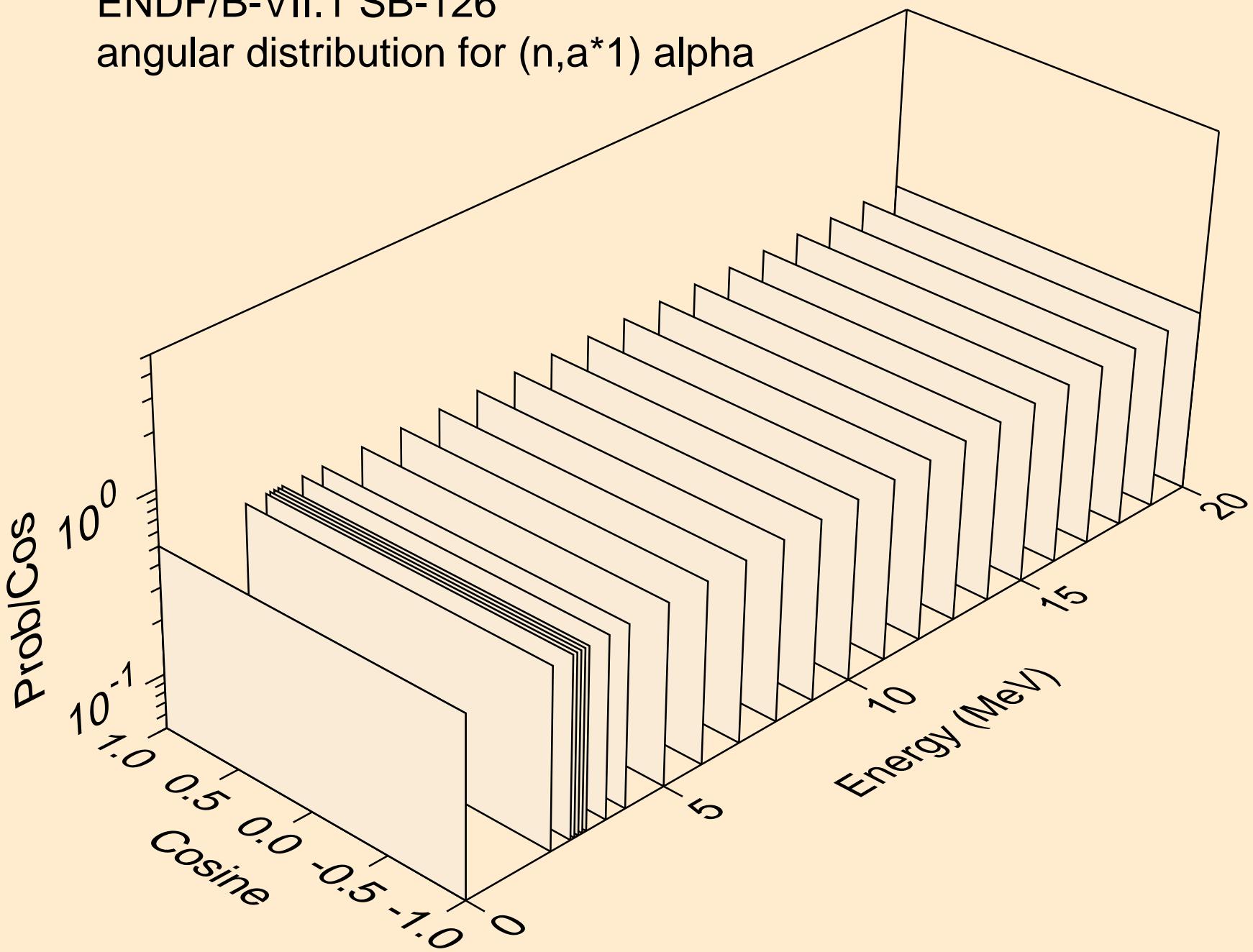
ENDF/B-VII.1 SB-126  
alphas from  $(n,2n)a$



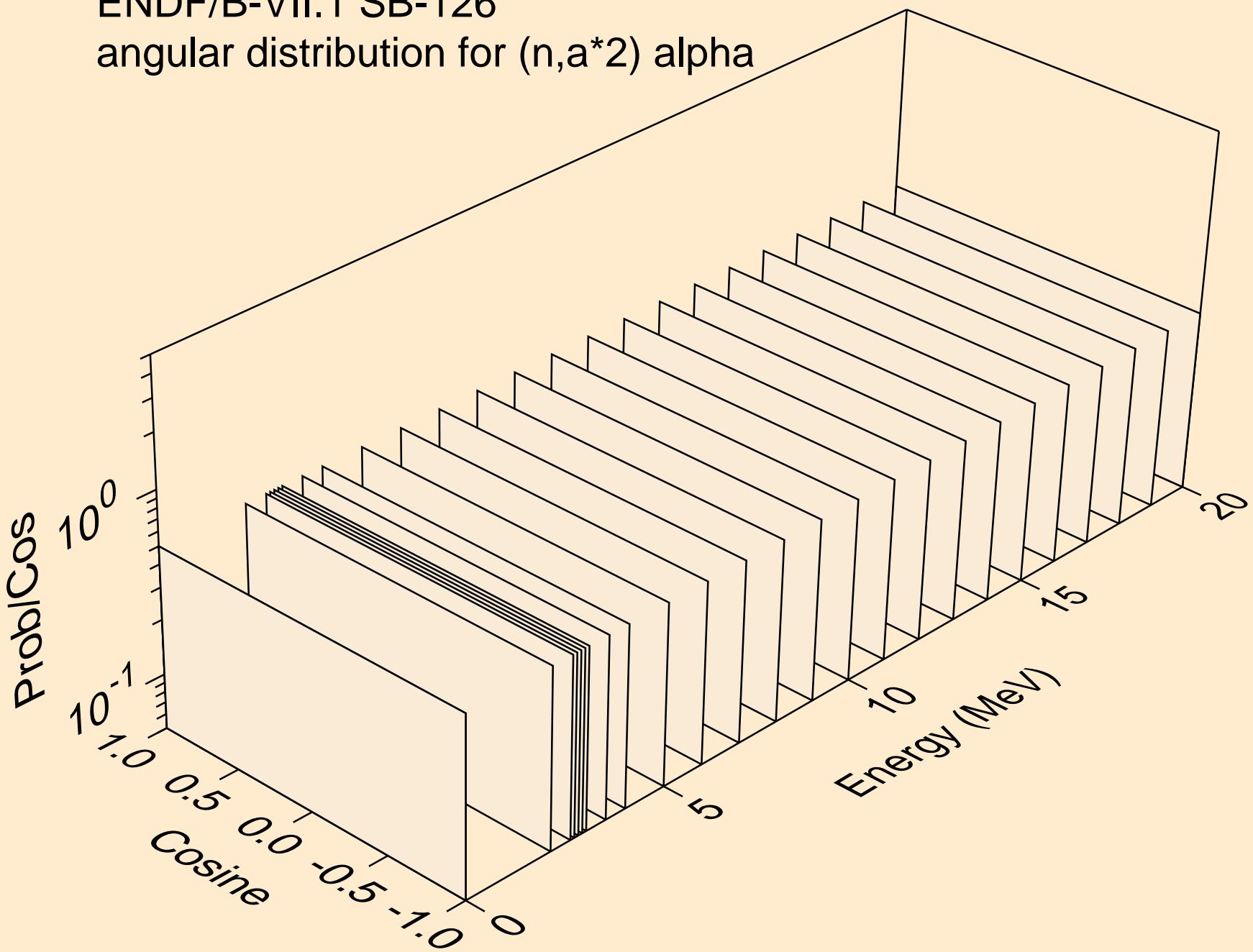
ENDF/B-VII.1 SB-126  
angular distribution for ( $n,a^*0$ ) alpha



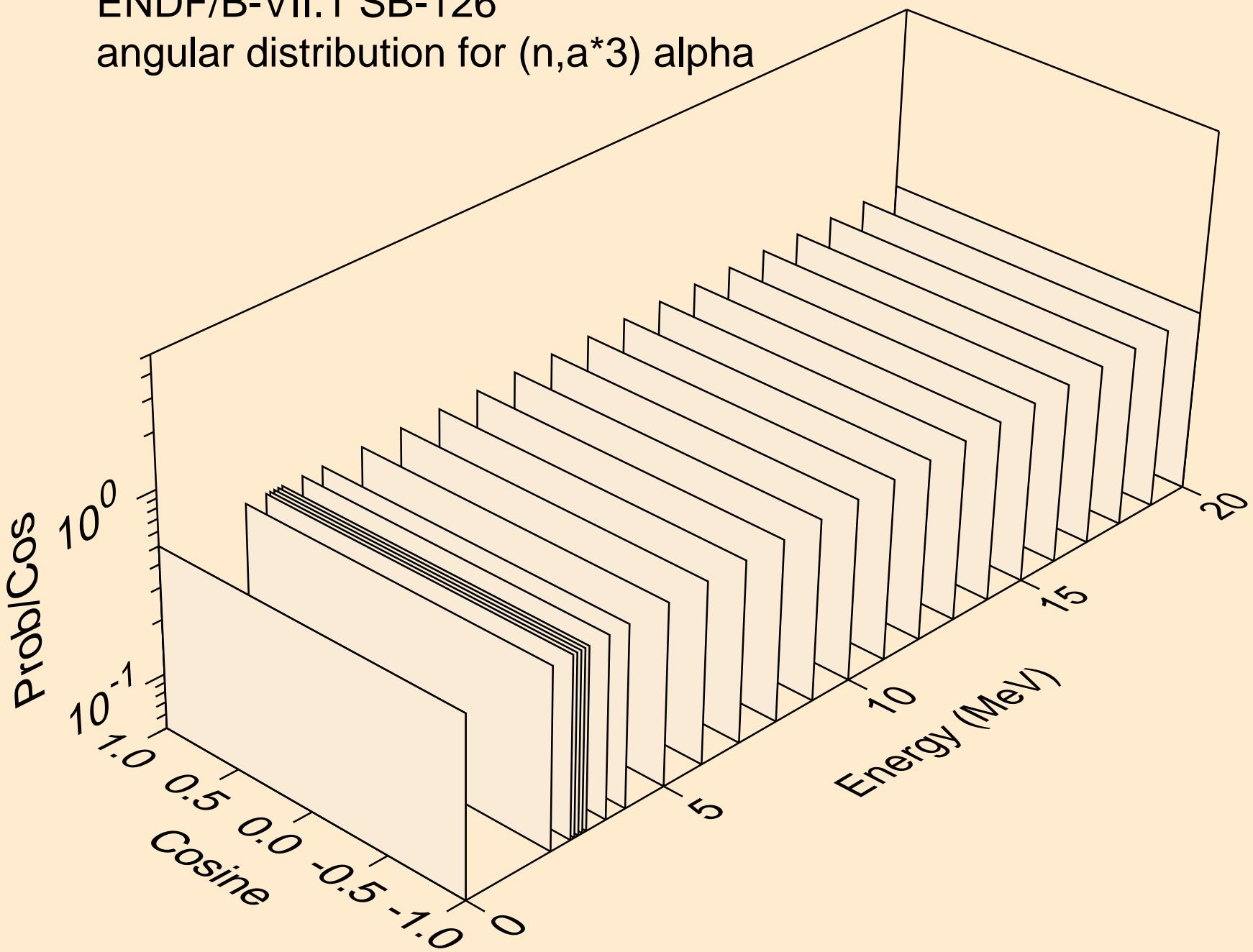
ENDF/B-VII.1 SB-126  
angular distribution for (n,a\*1) alpha



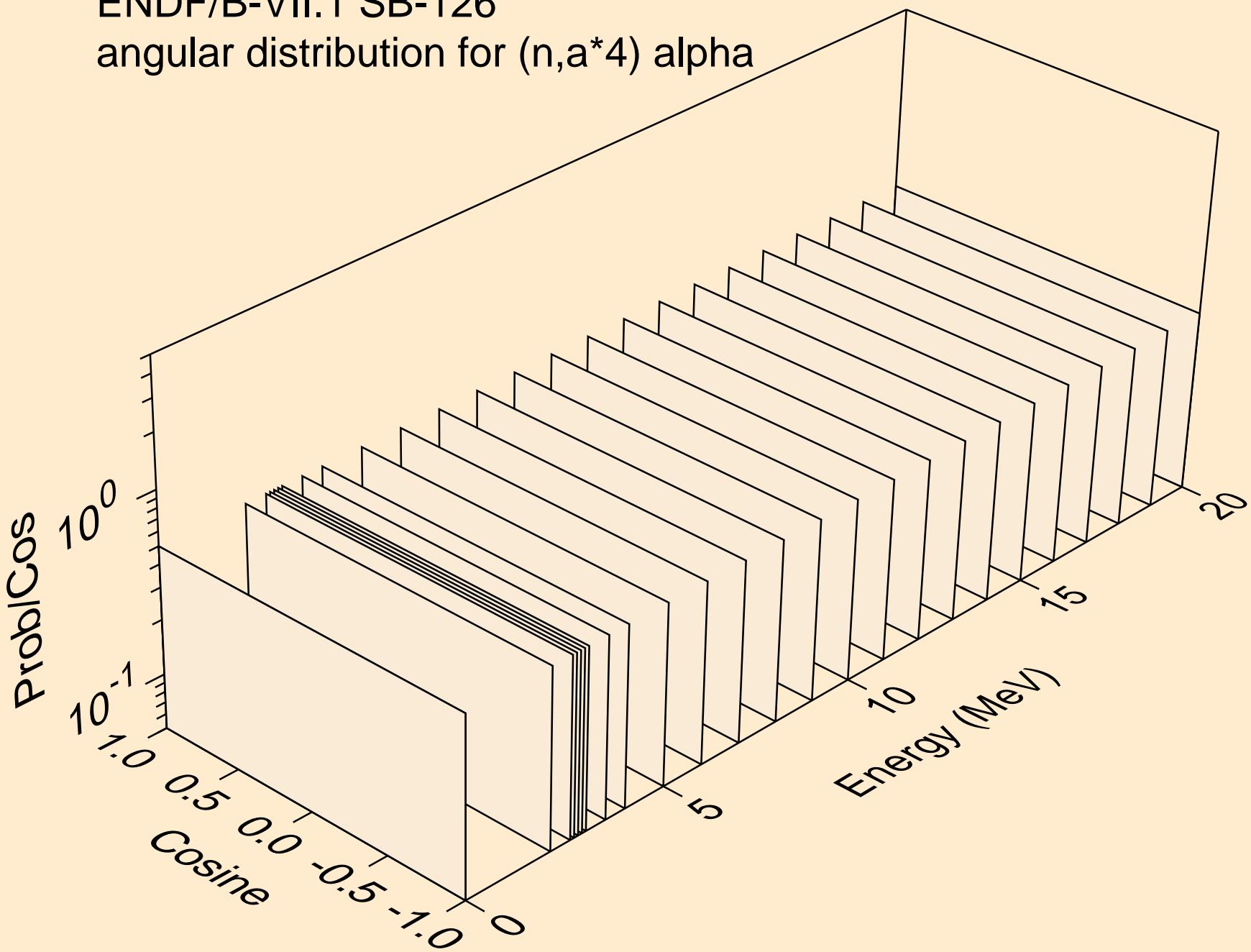
ENDF/B-VII.1 SB-126  
angular distribution for  $(n,a^*)$  alpha



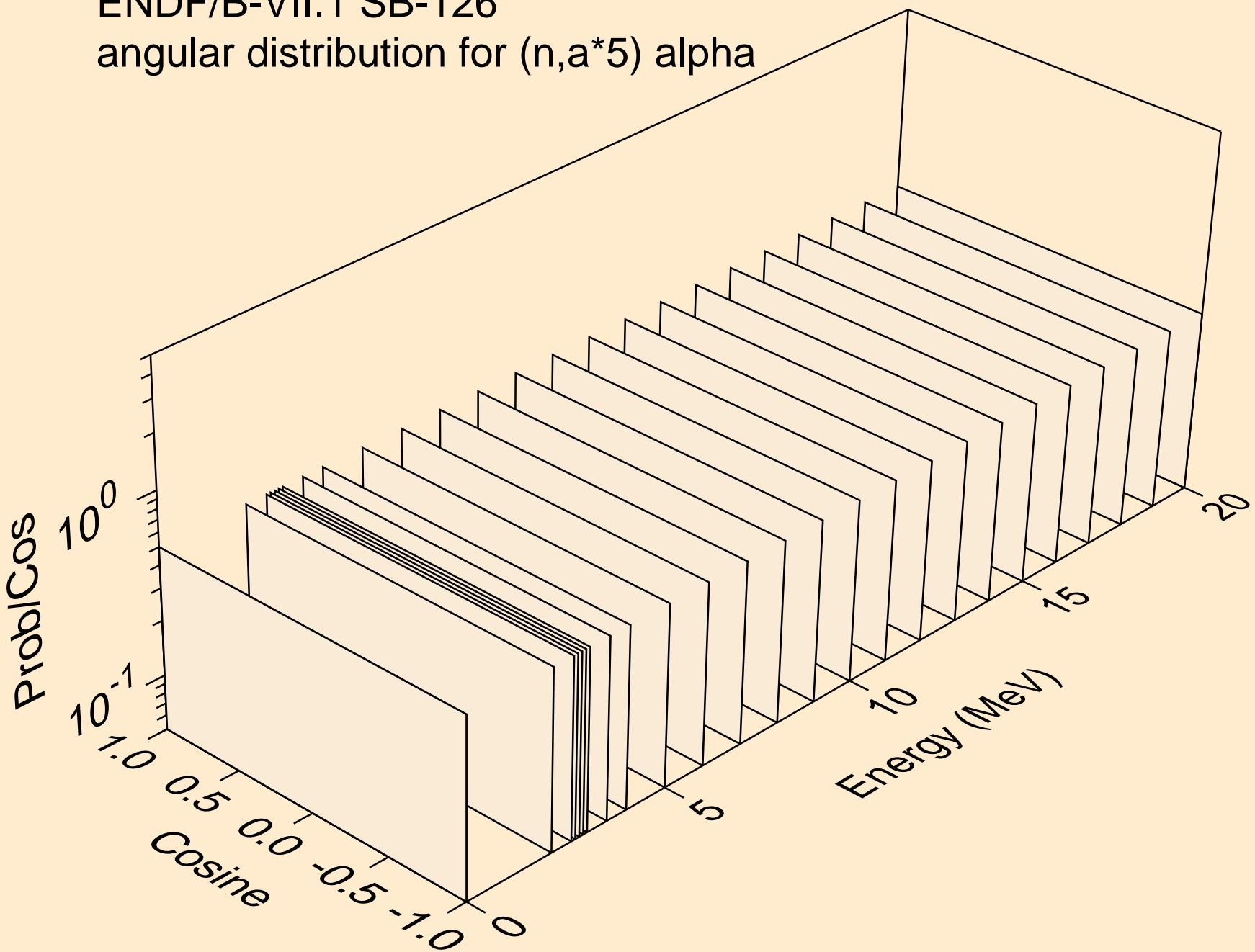
ENDF/B-VII.1 SB-126  
angular distribution for (n,a\*3) alpha



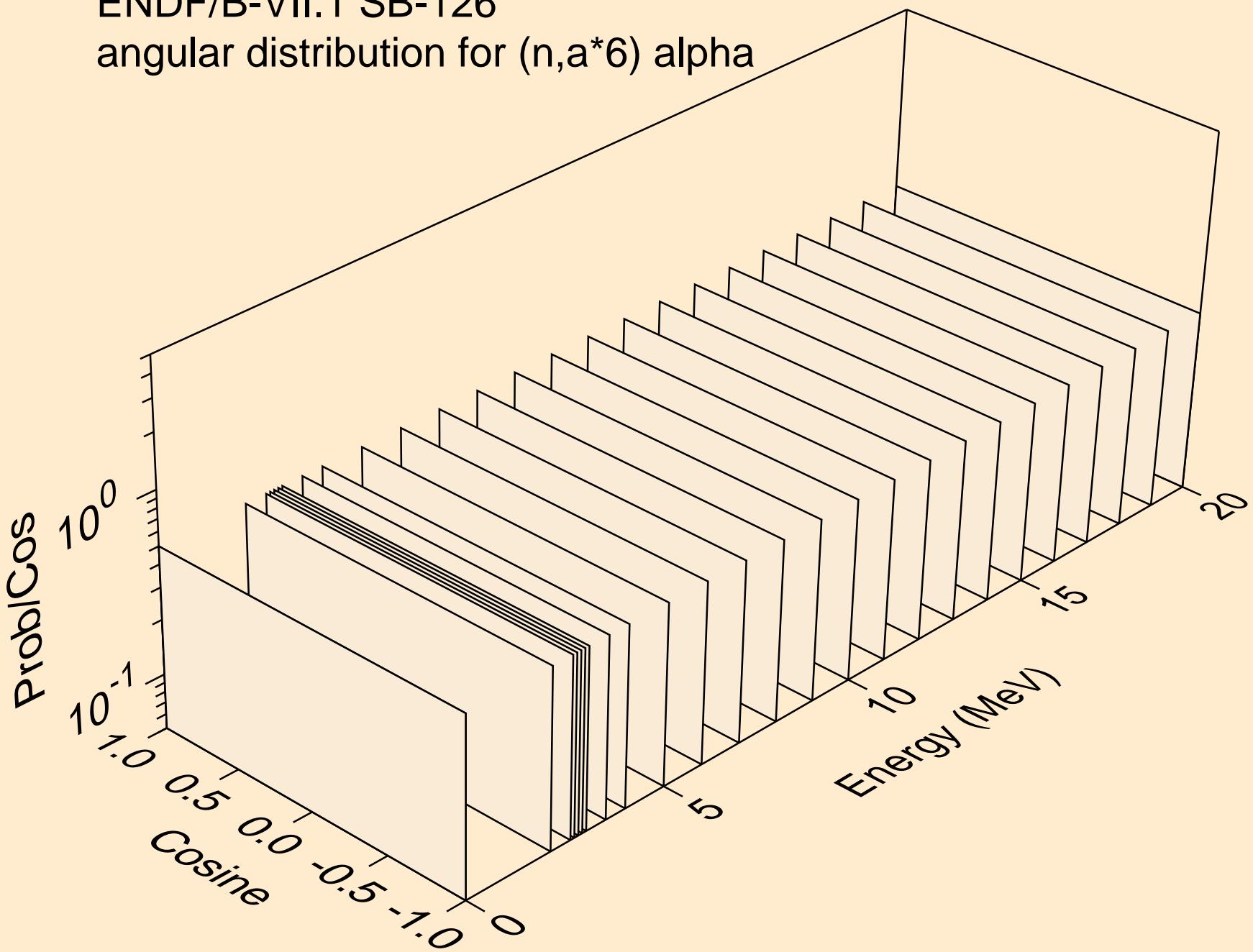
ENDF/B-VII.1 SB-126  
angular distribution for (n,a\*4) alpha



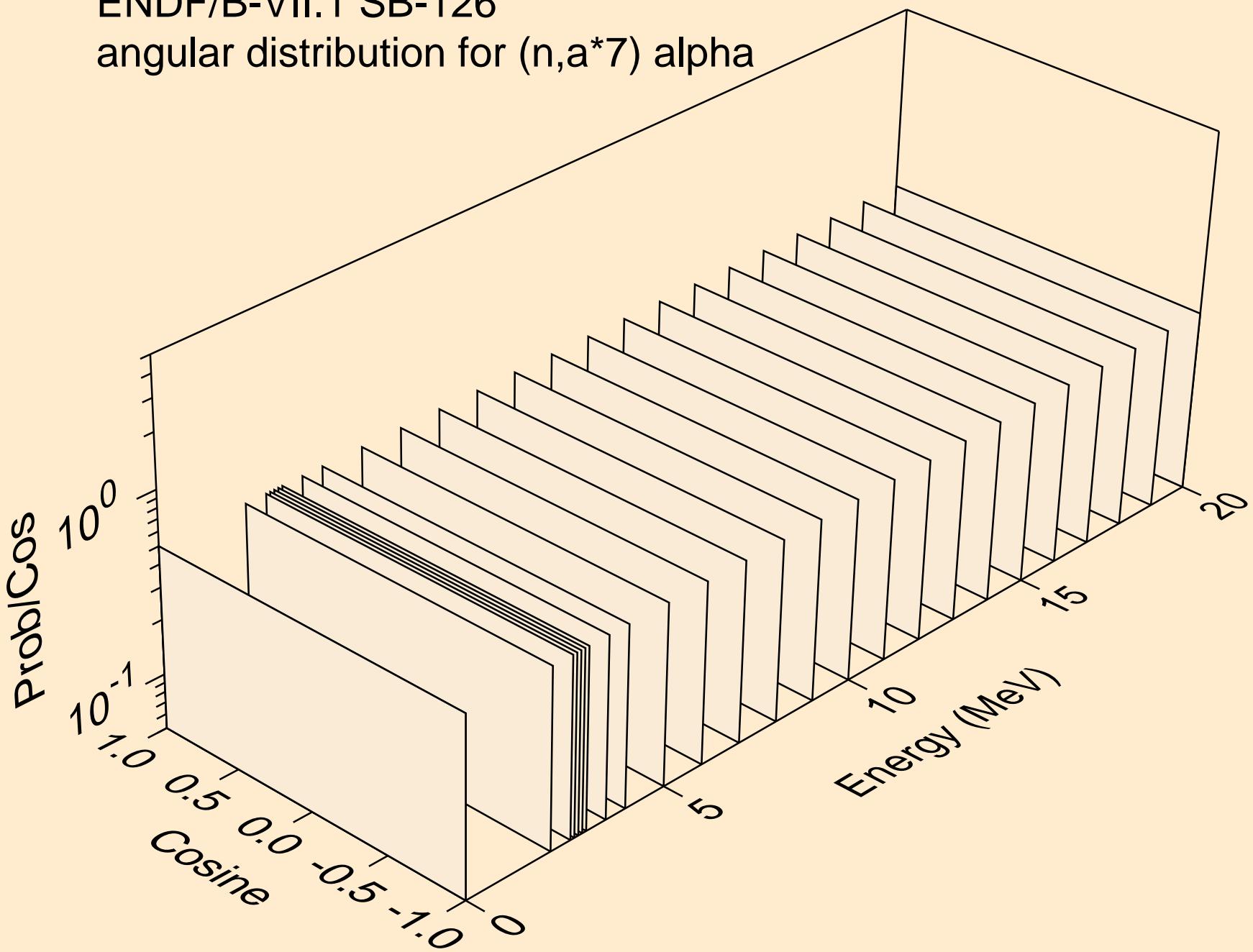
ENDF/B-VII.1 SB-126  
angular distribution for (n,a\*5) alpha



ENDF/B-VII.1 SB-126  
angular distribution for (n,a\*6) alpha



ENDF/B-VII.1 SB-126  
angular distribution for  $(n,a^*7)$  alpha



ENDF/B-VII.1 SB-126  
alphas from  $(n, a^* c)$

