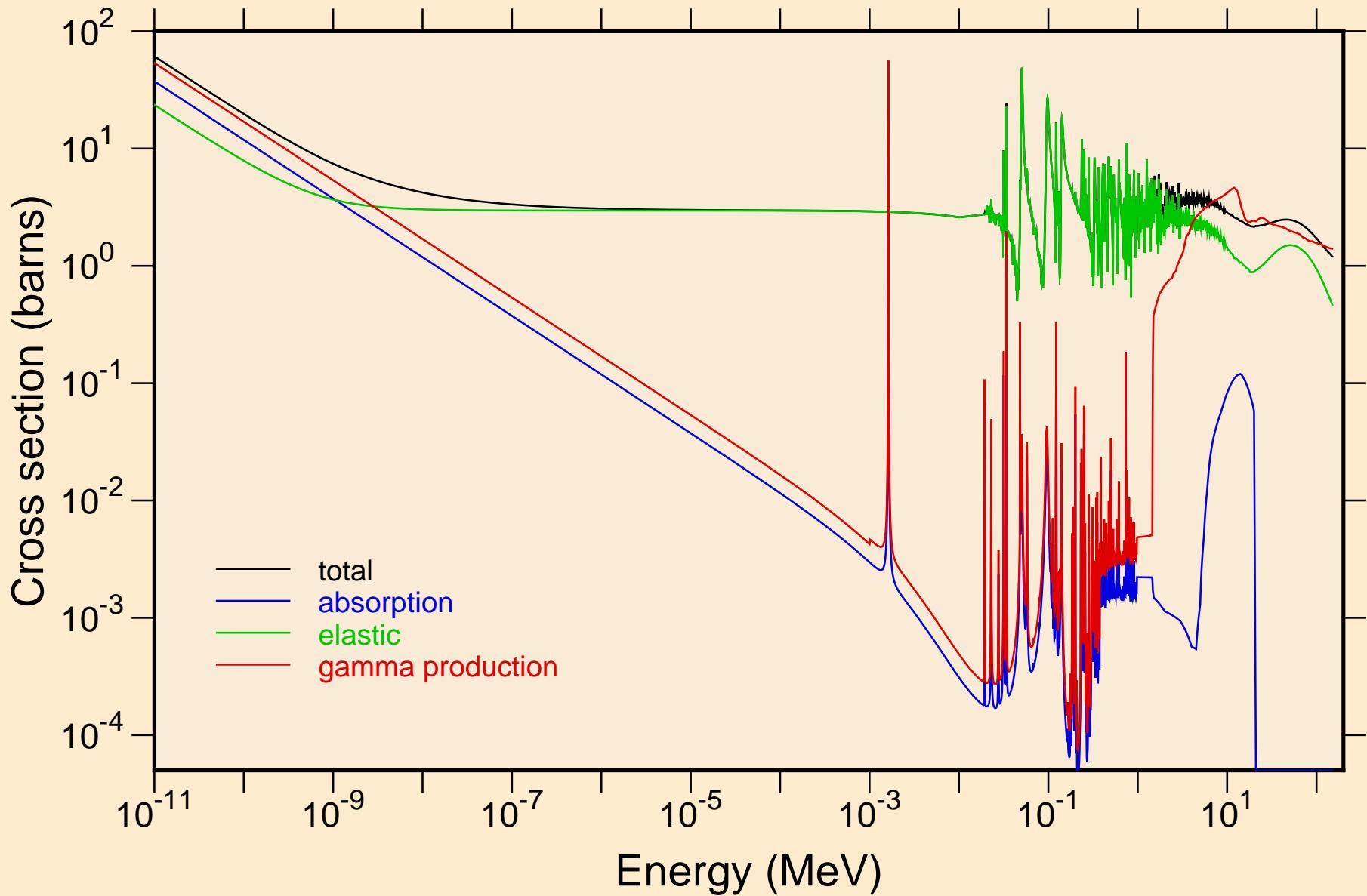
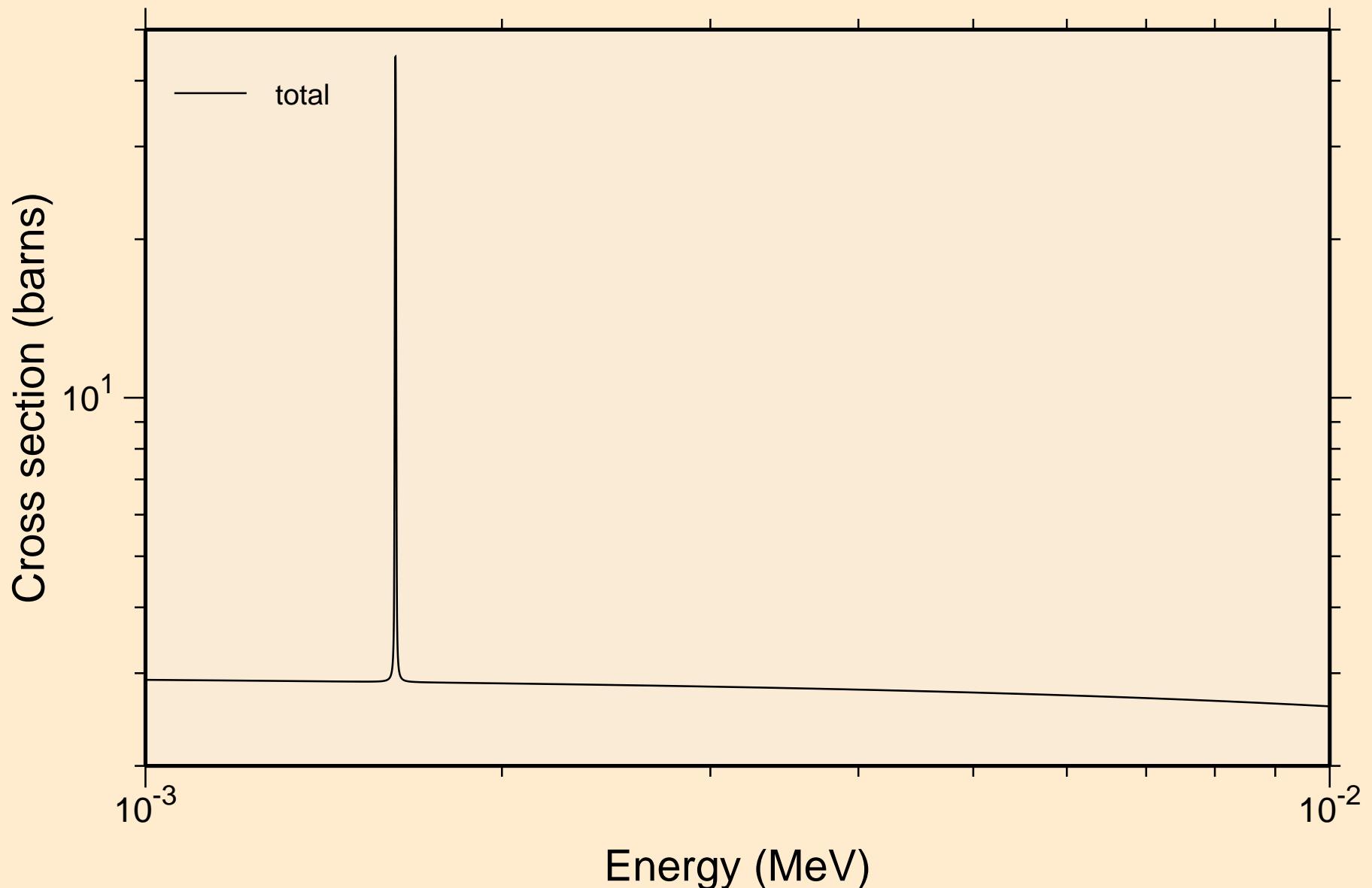


# ENDF/B-VI CR-52H

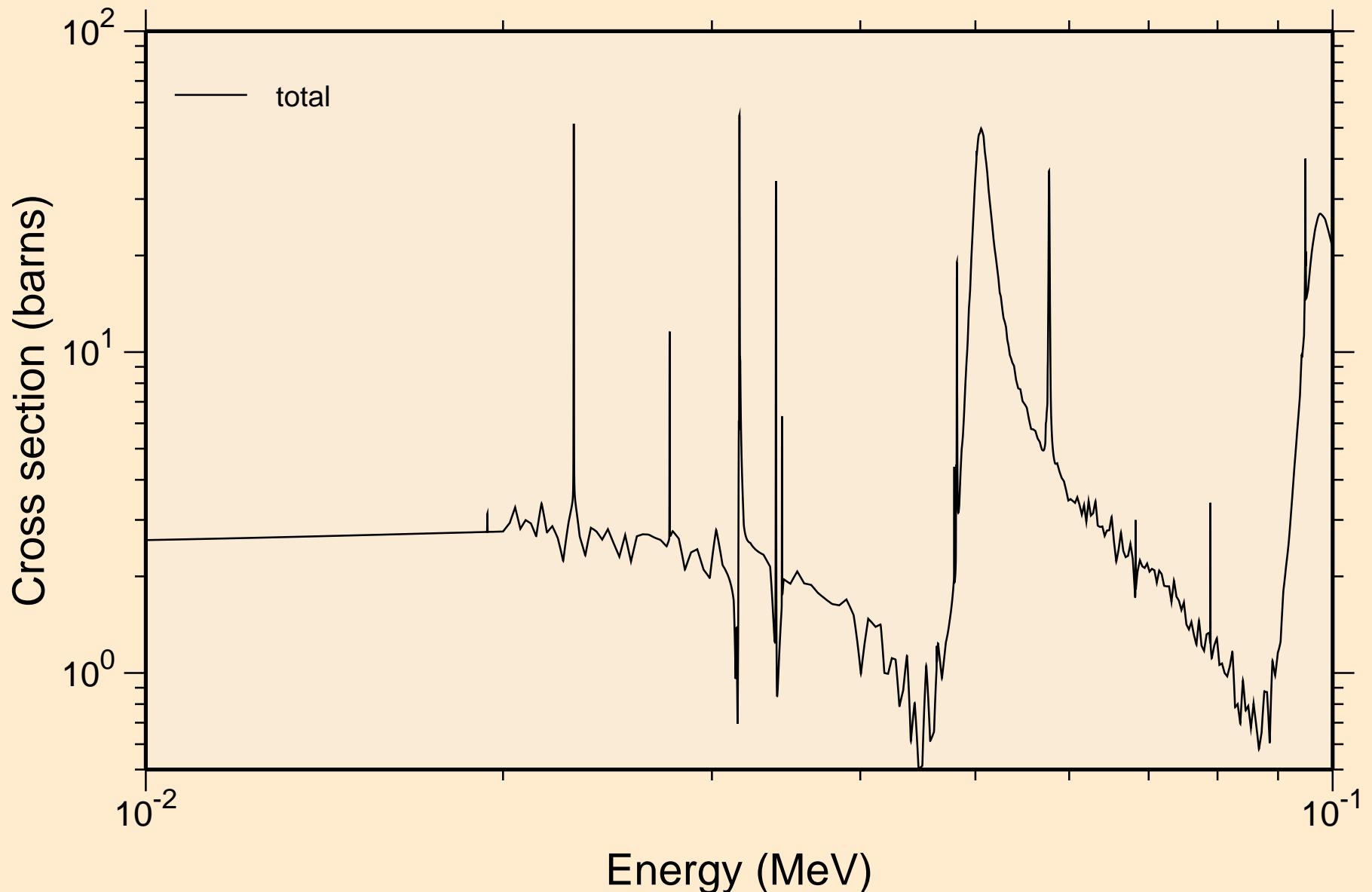
## Principal cross sections



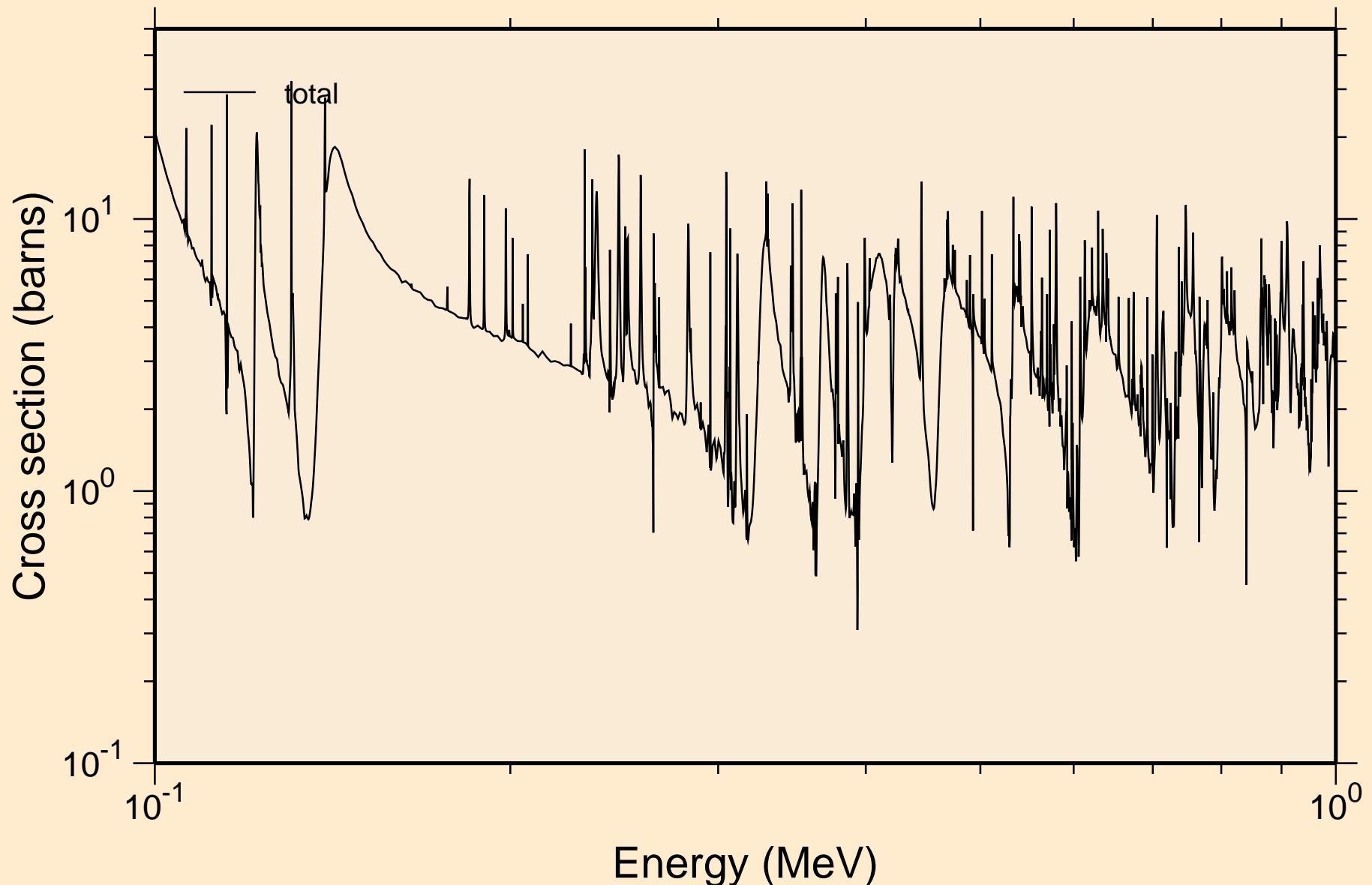
ENDF/B-VI CR-52H  
resonance total cross section



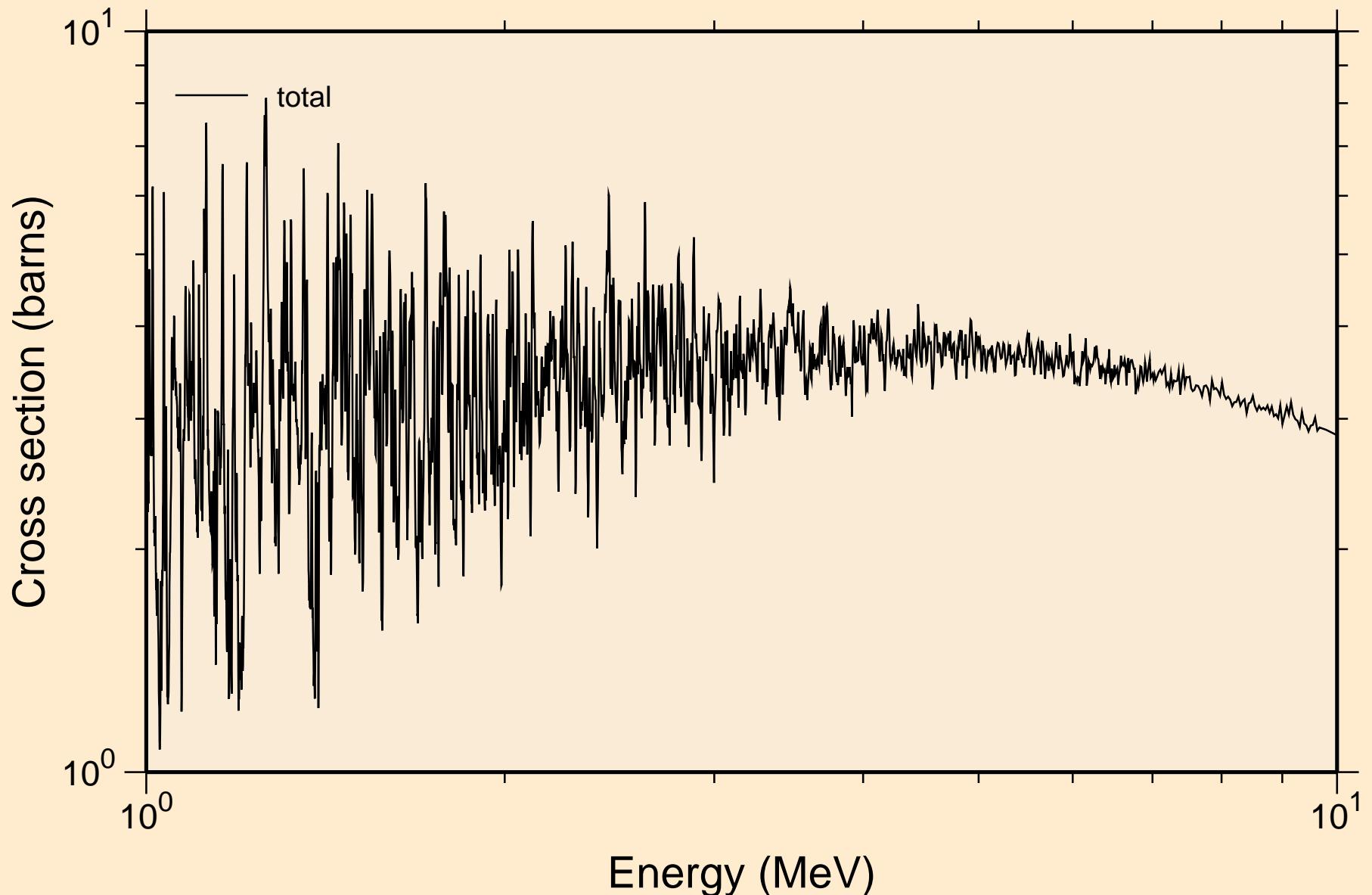
ENDF/B-VI CR-52H  
resonance total cross section



ENDF/B-VI CR-52H  
resonance total cross section

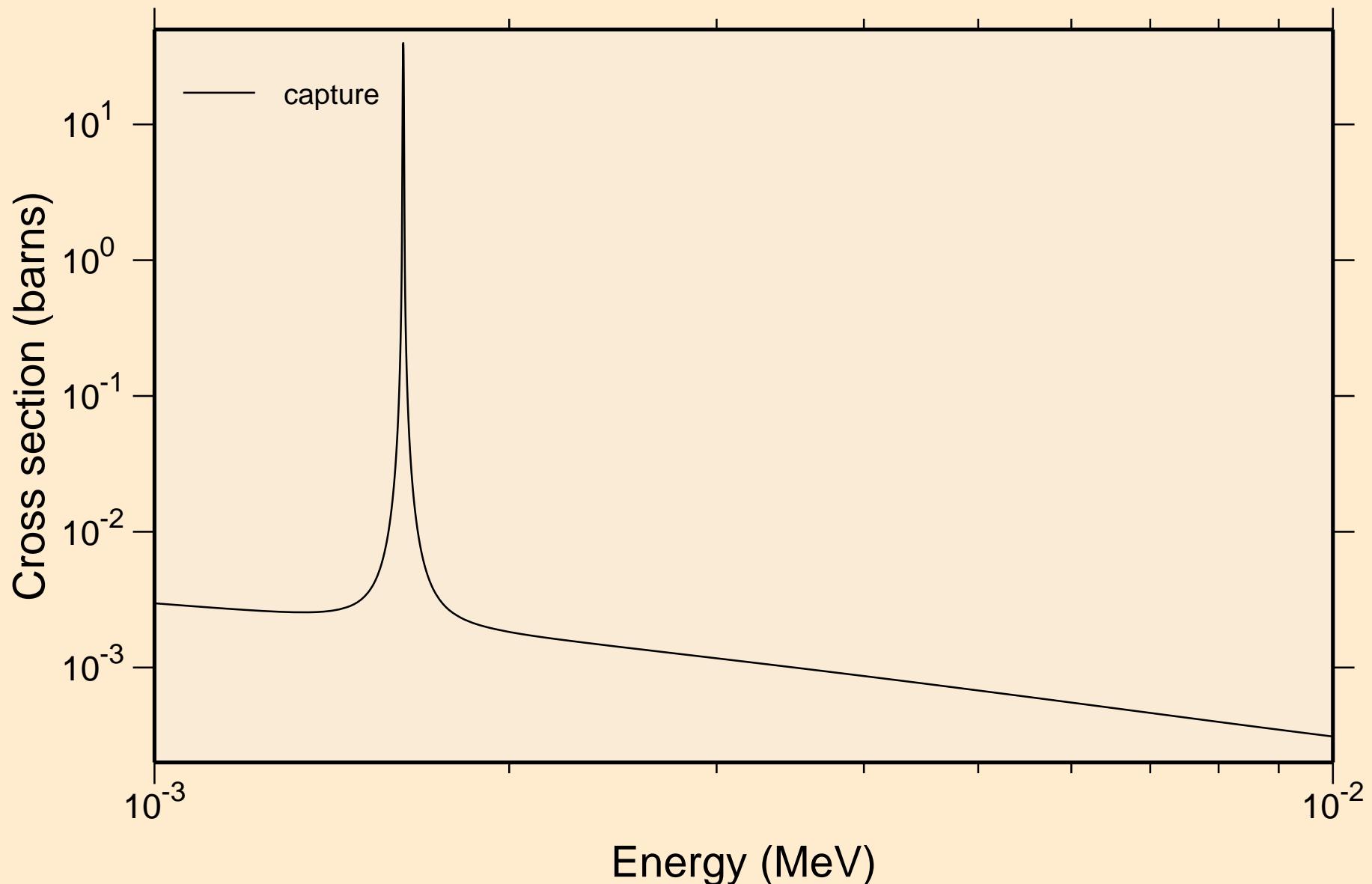


ENDF/B-VI CR-52H  
resonance total cross section



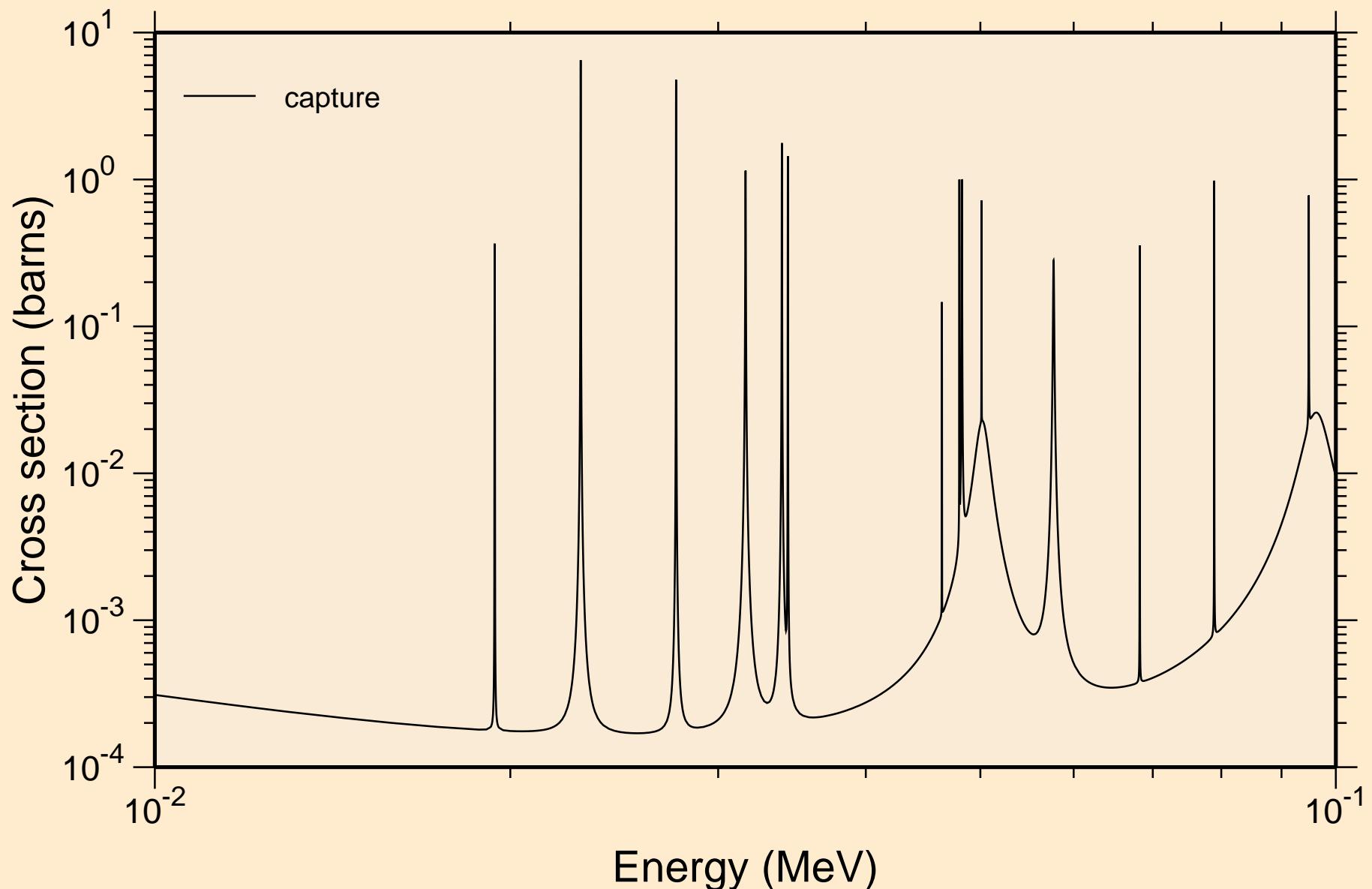
# ENDF/B-VI CR-52H

## resonance absorption cross sections



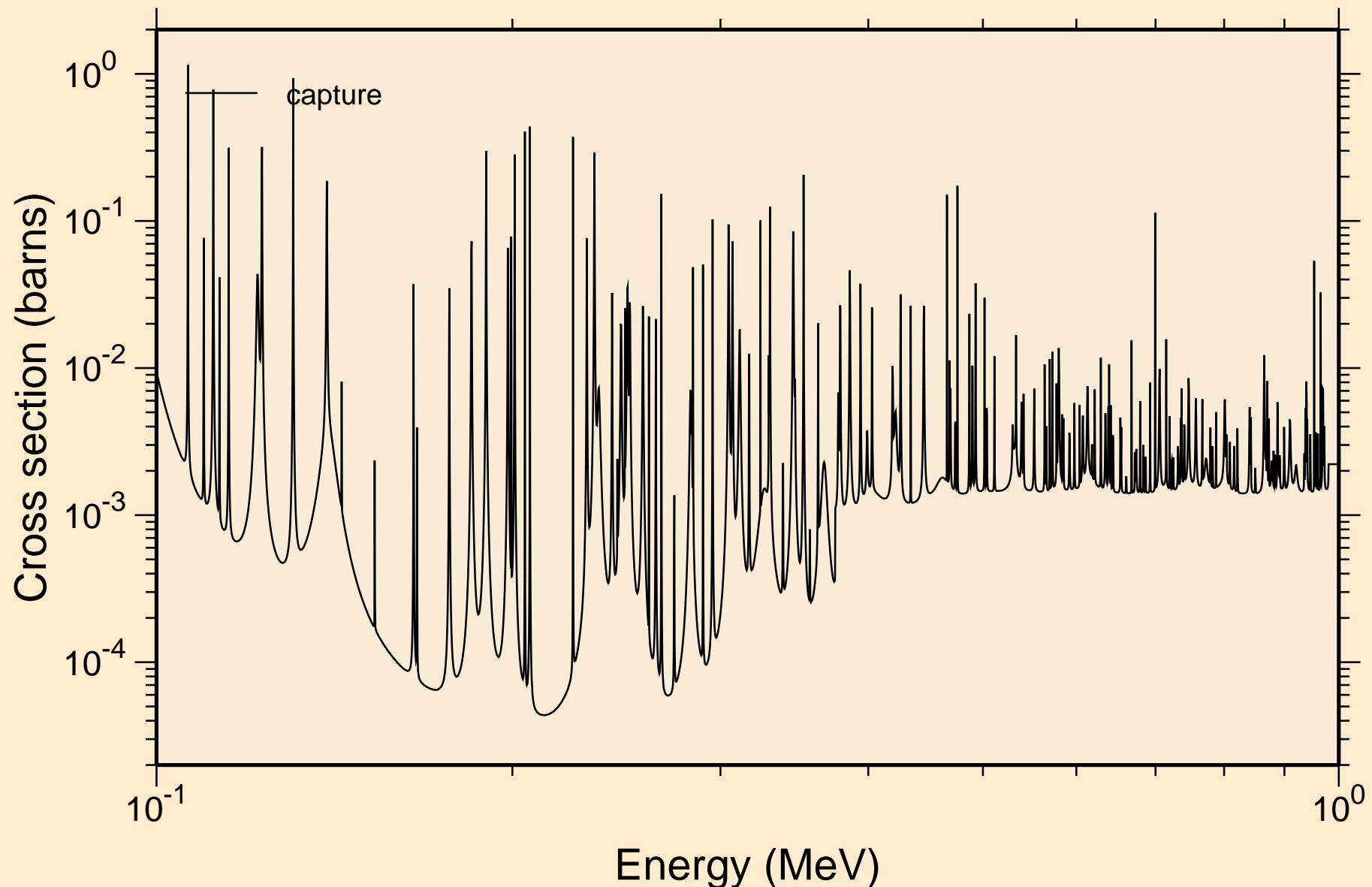
# ENDF/B-VI CR-52H

## resonance absorption cross sections

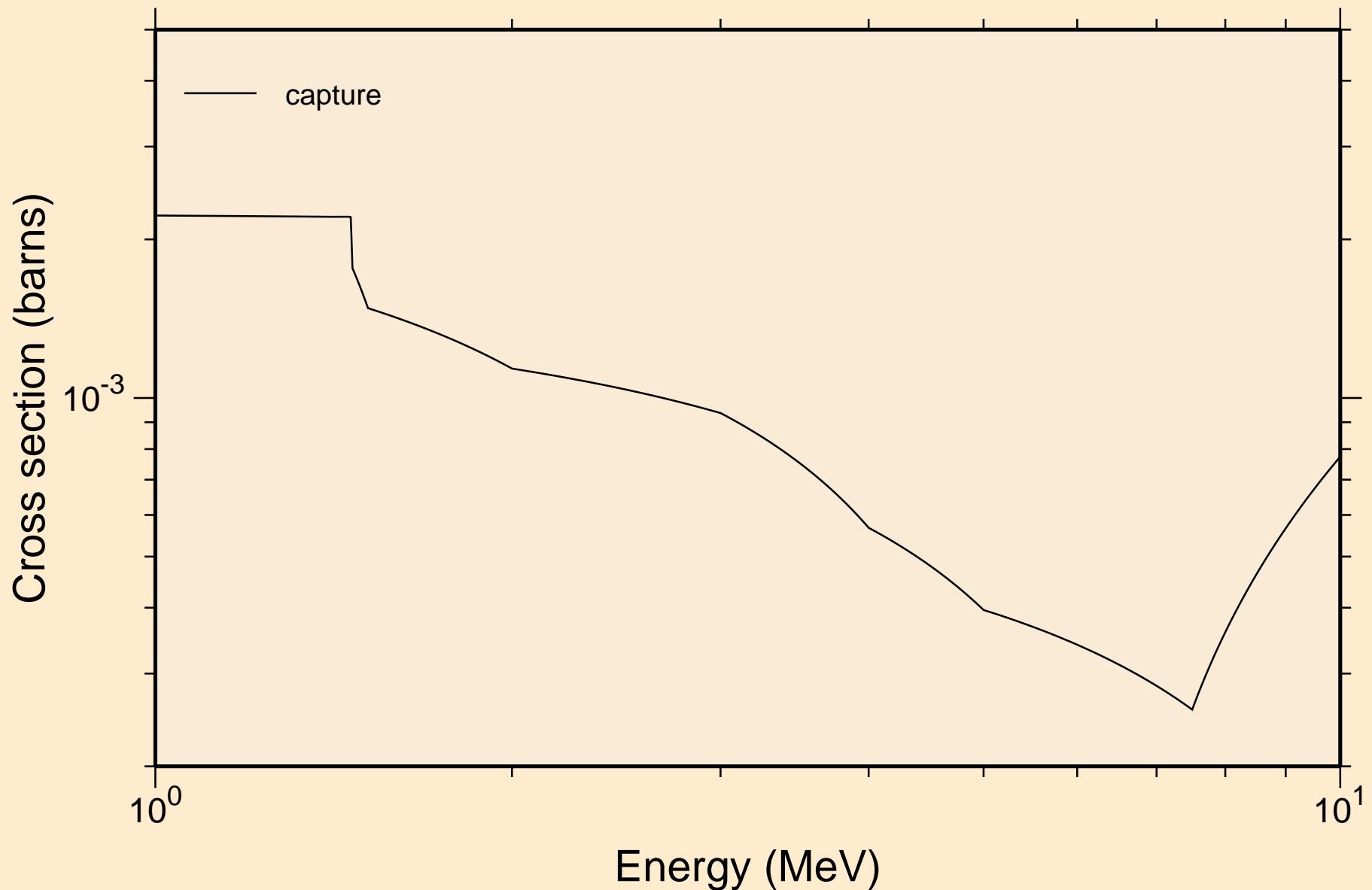


# ENDF/B-VI CR-52H

## resonance absorption cross sections

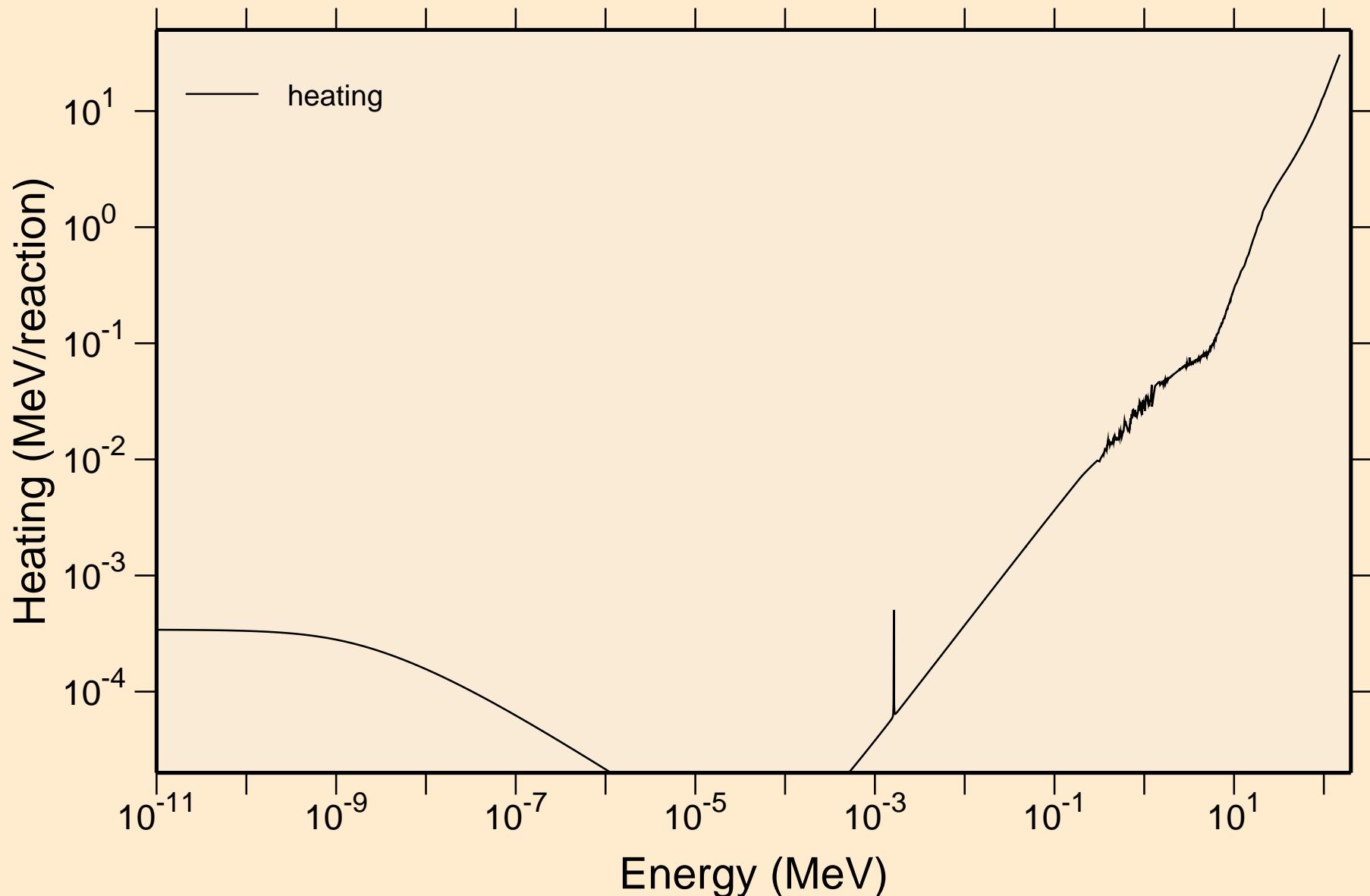


ENDF/B-VI CR-52H  
resonance absorption cross sections



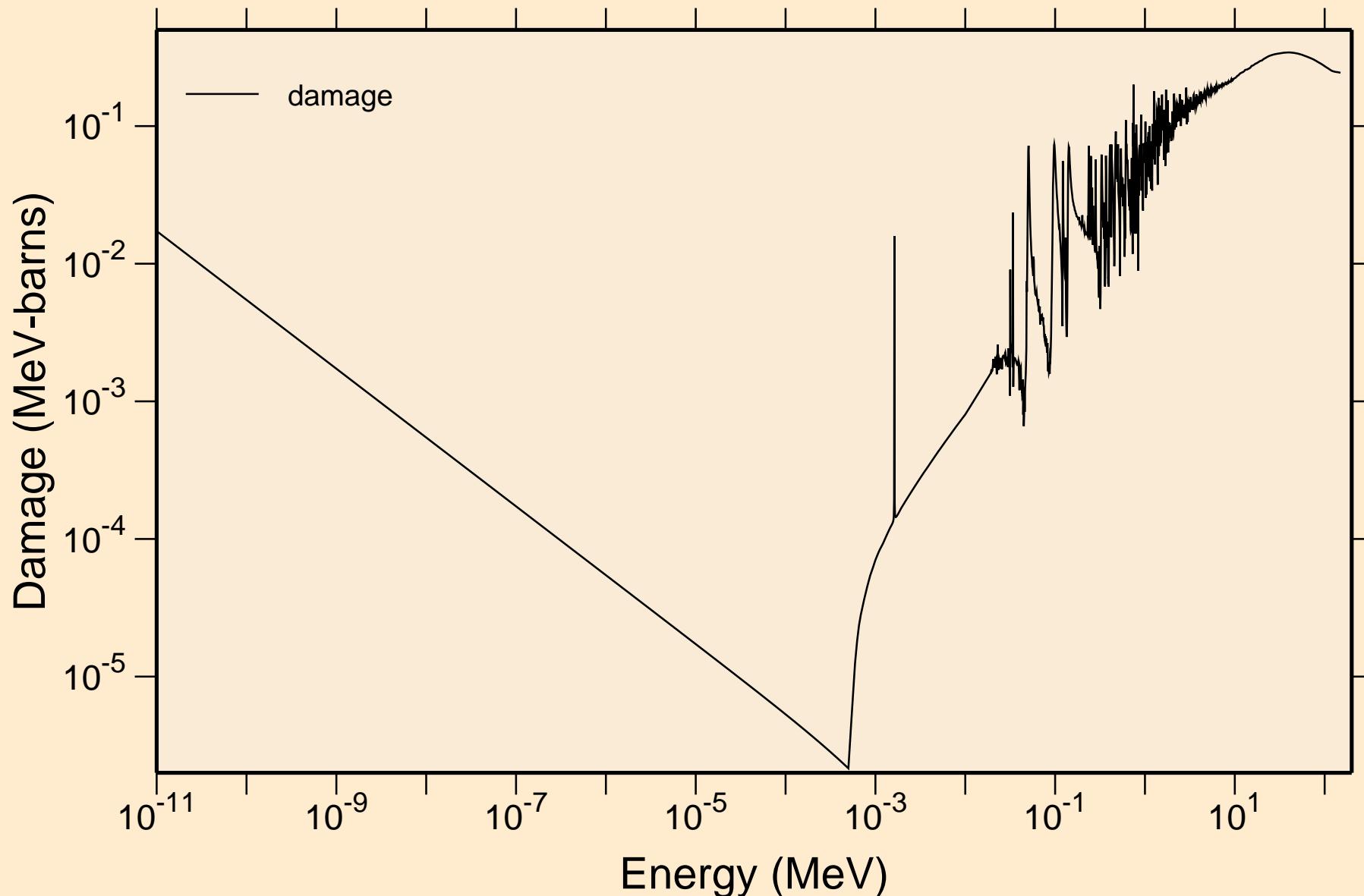
# ENDF/B-VI CR-52H

## Heating



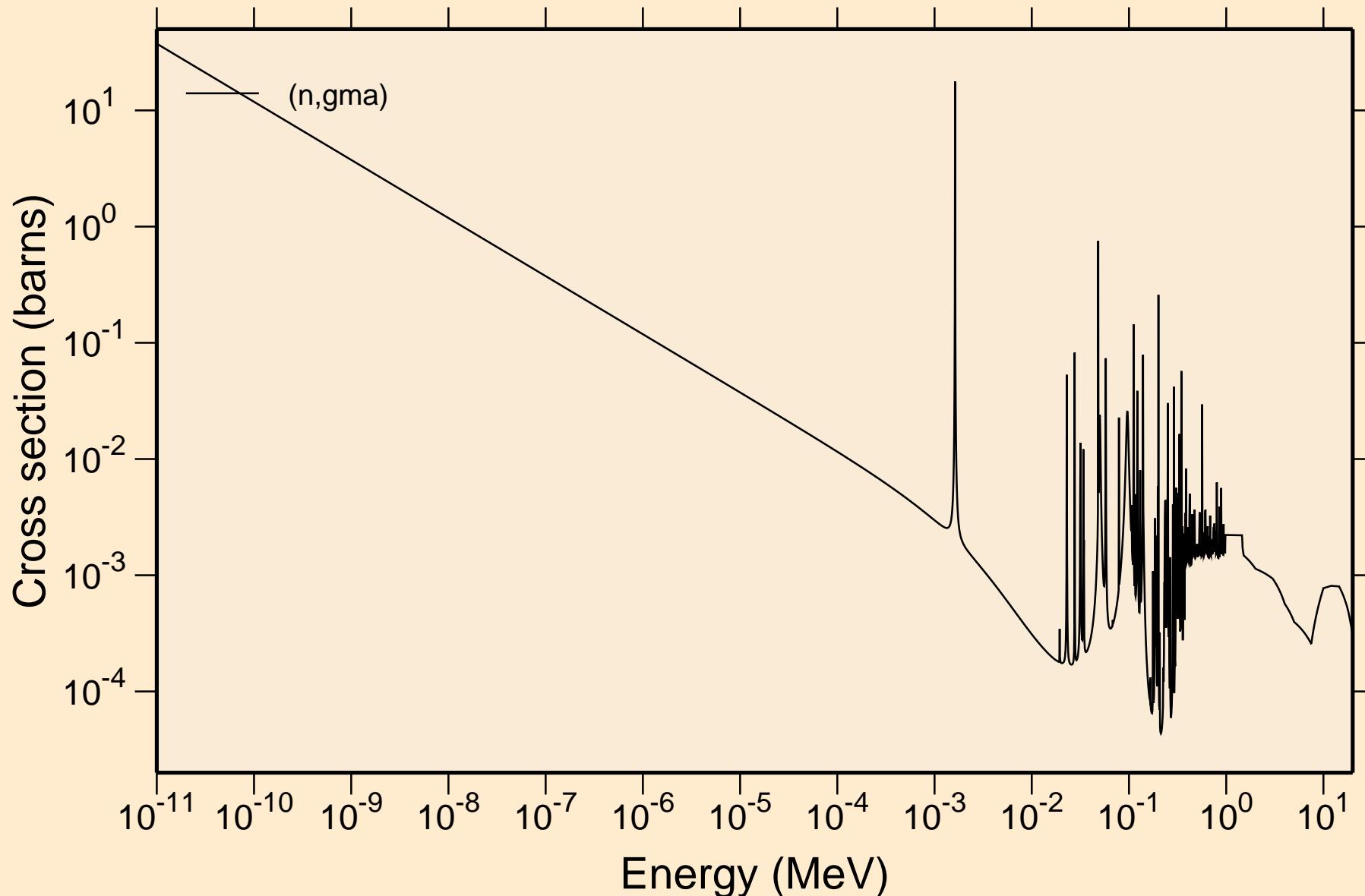
# ENDF/B-VI CR-52H

## Damage



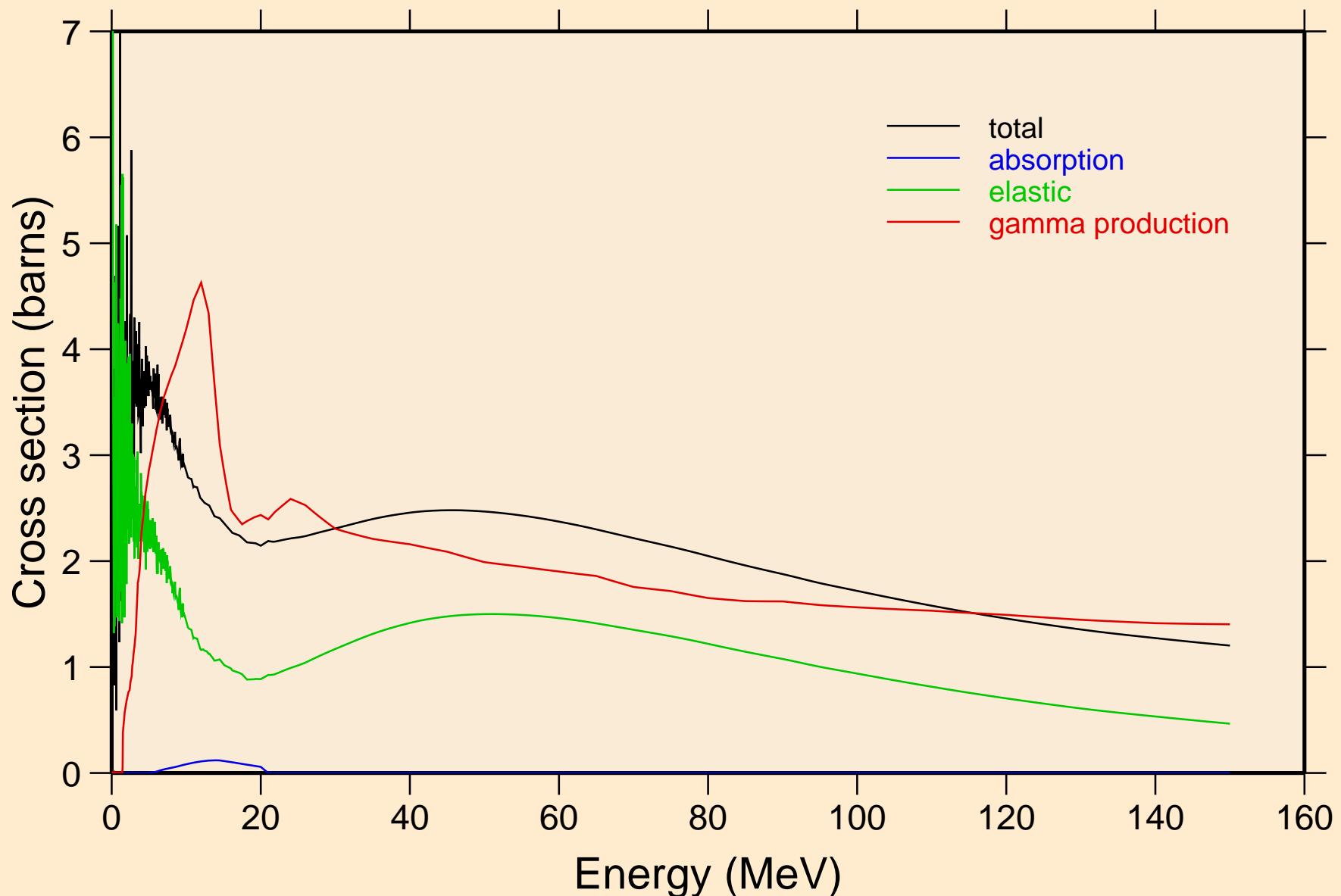
# ENDF/B-VI CR-52H

## Non-threshold reactions

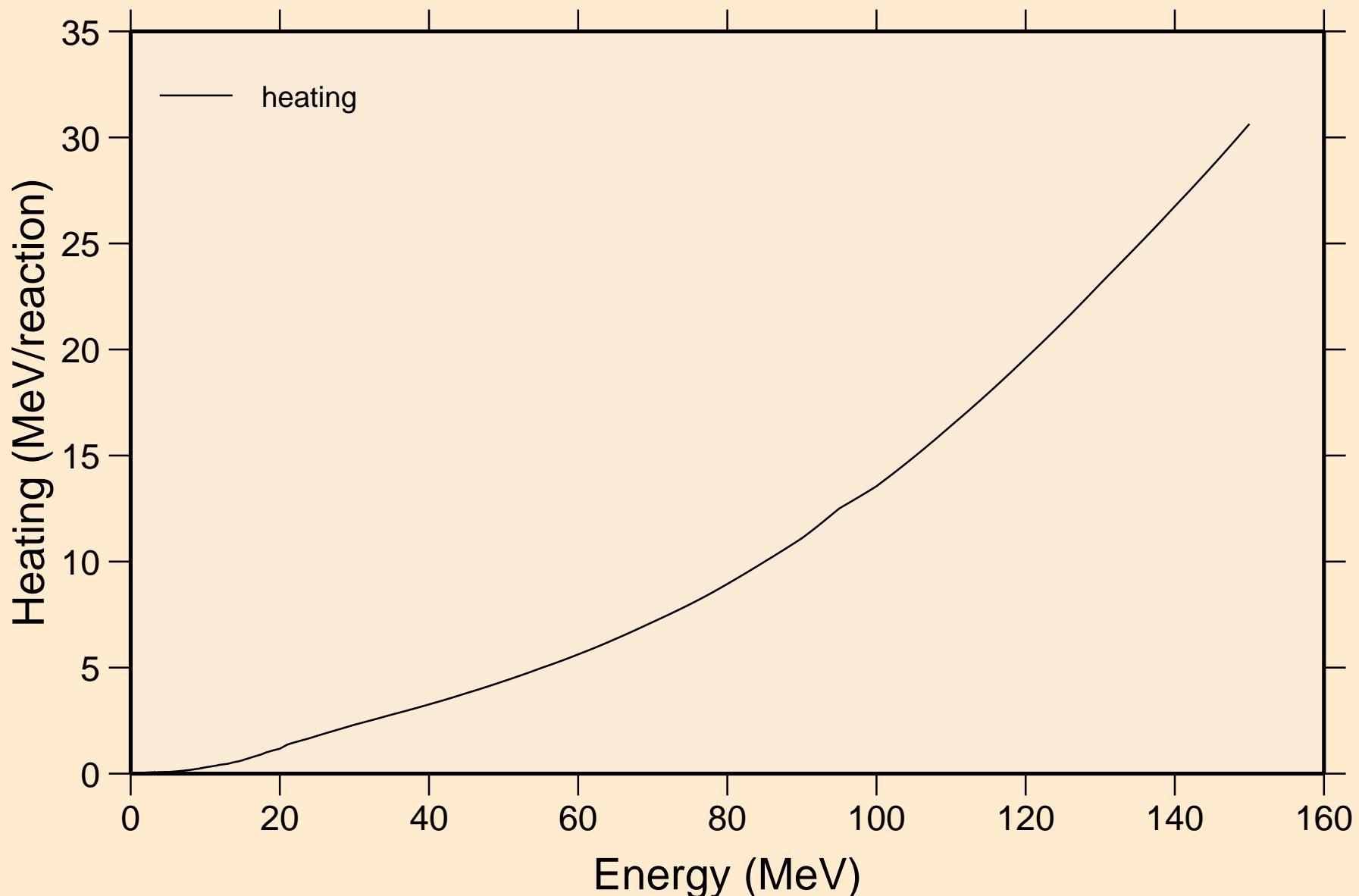


# ENDF/B-VI CR-52H

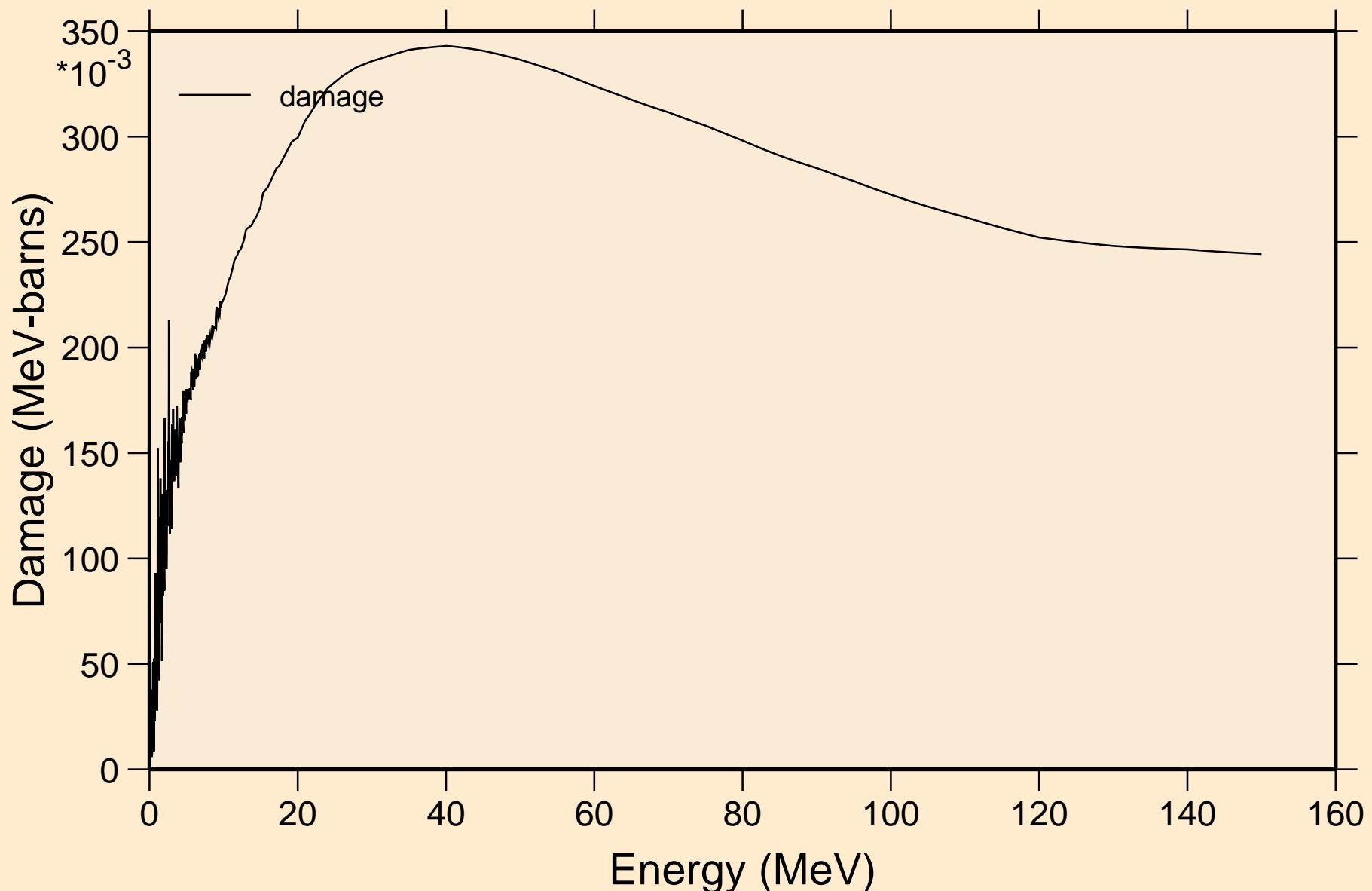
## Principal cross sections



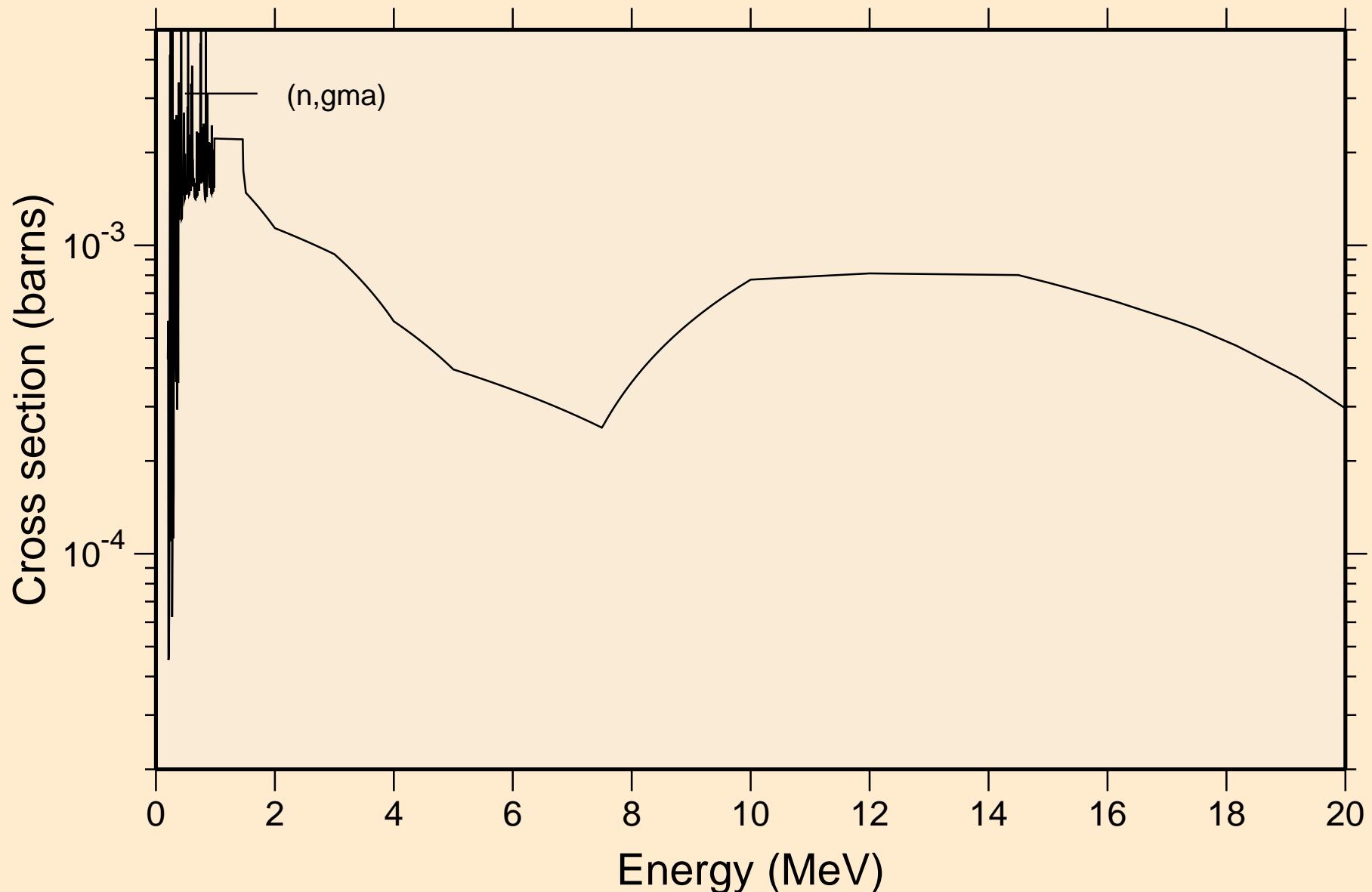
ENDF/B-VI CR-52H  
Heating



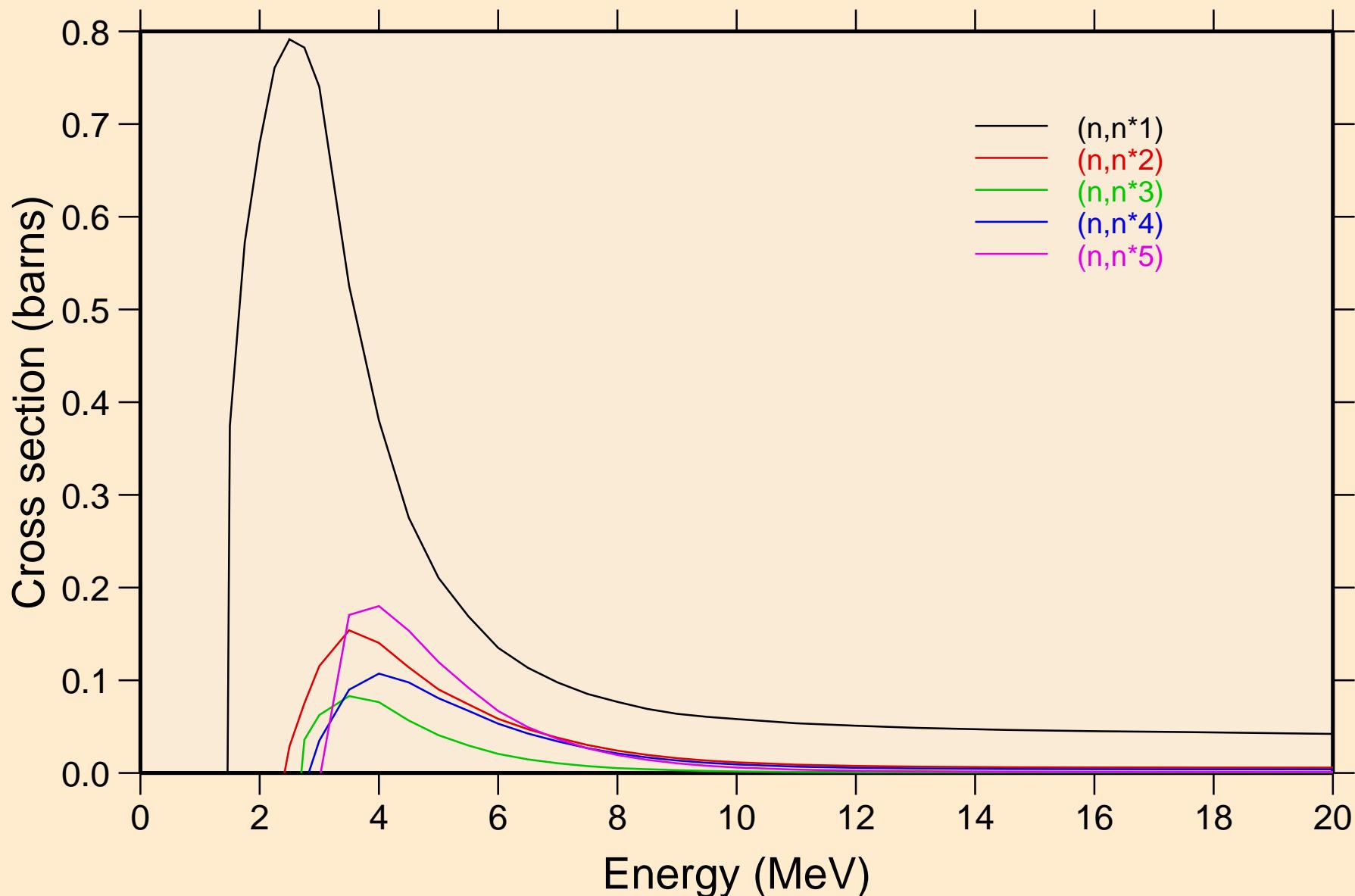
ENDF/B-VI CR-52H  
Damage



ENDF/B-VI CR-52H  
Non-threshold reactions

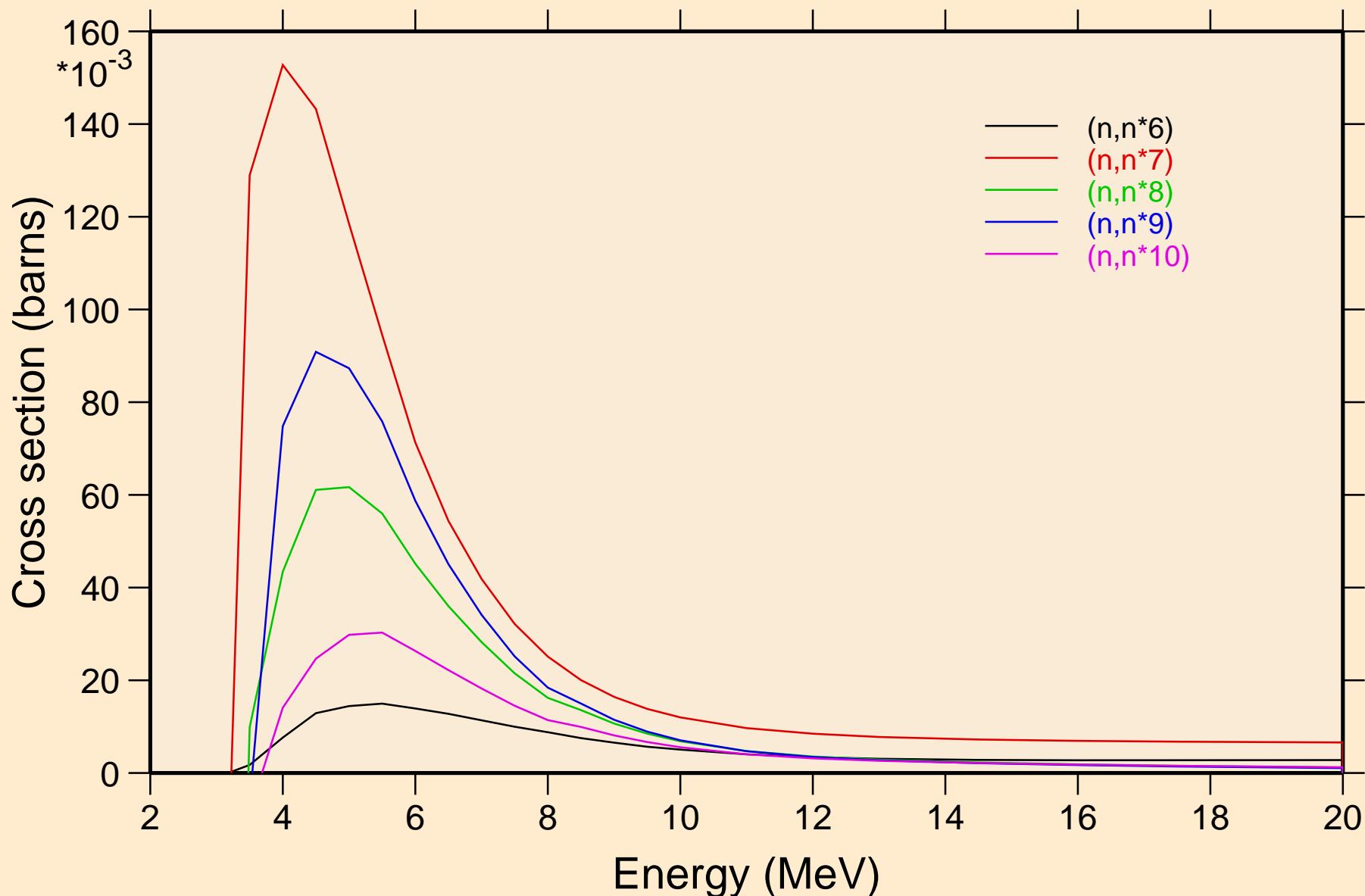


ENDF/B-VI CR-52H  
Inelastic levels



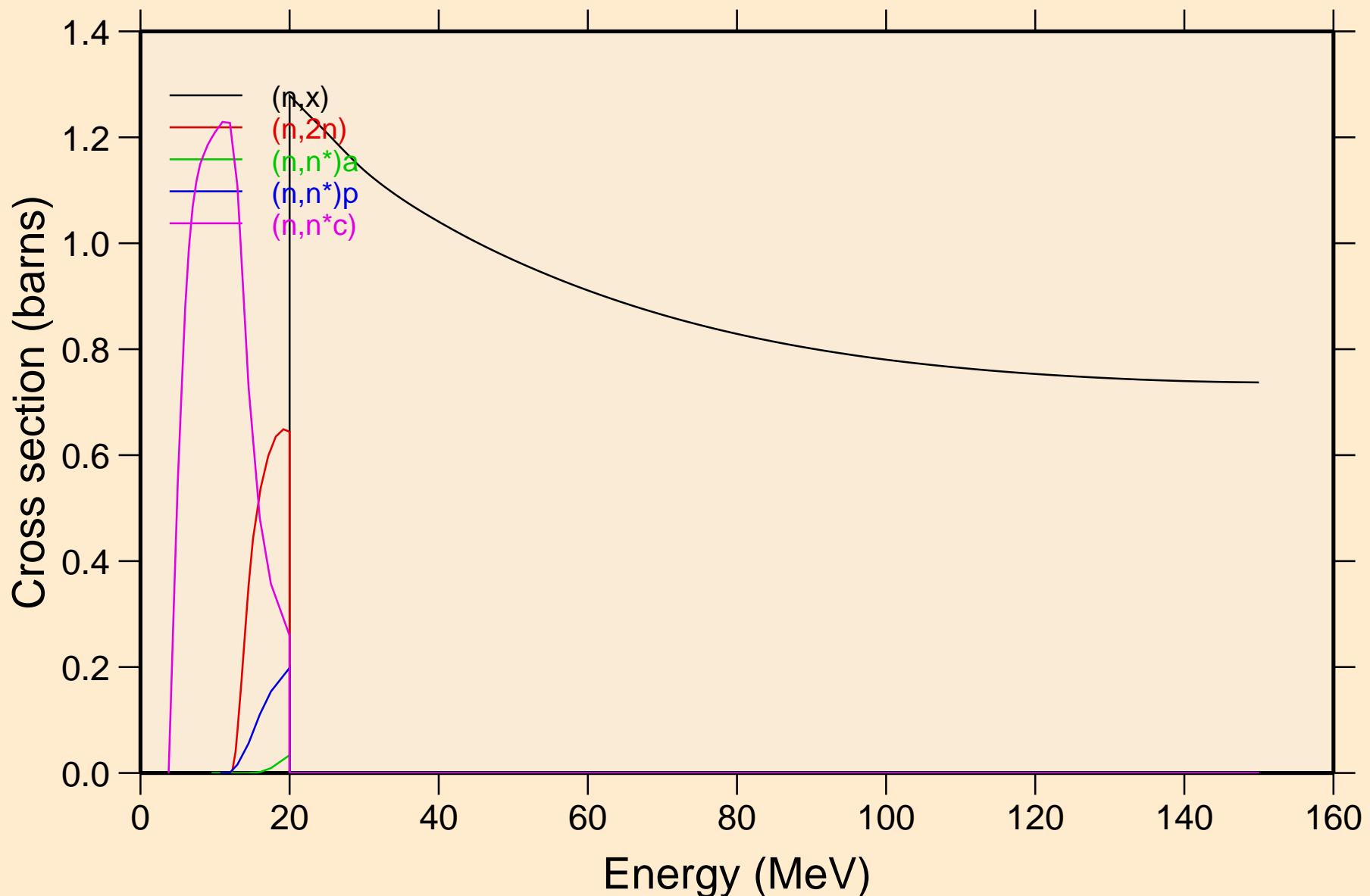
# ENDF/B-VI CR-52H

## Inelastic levels



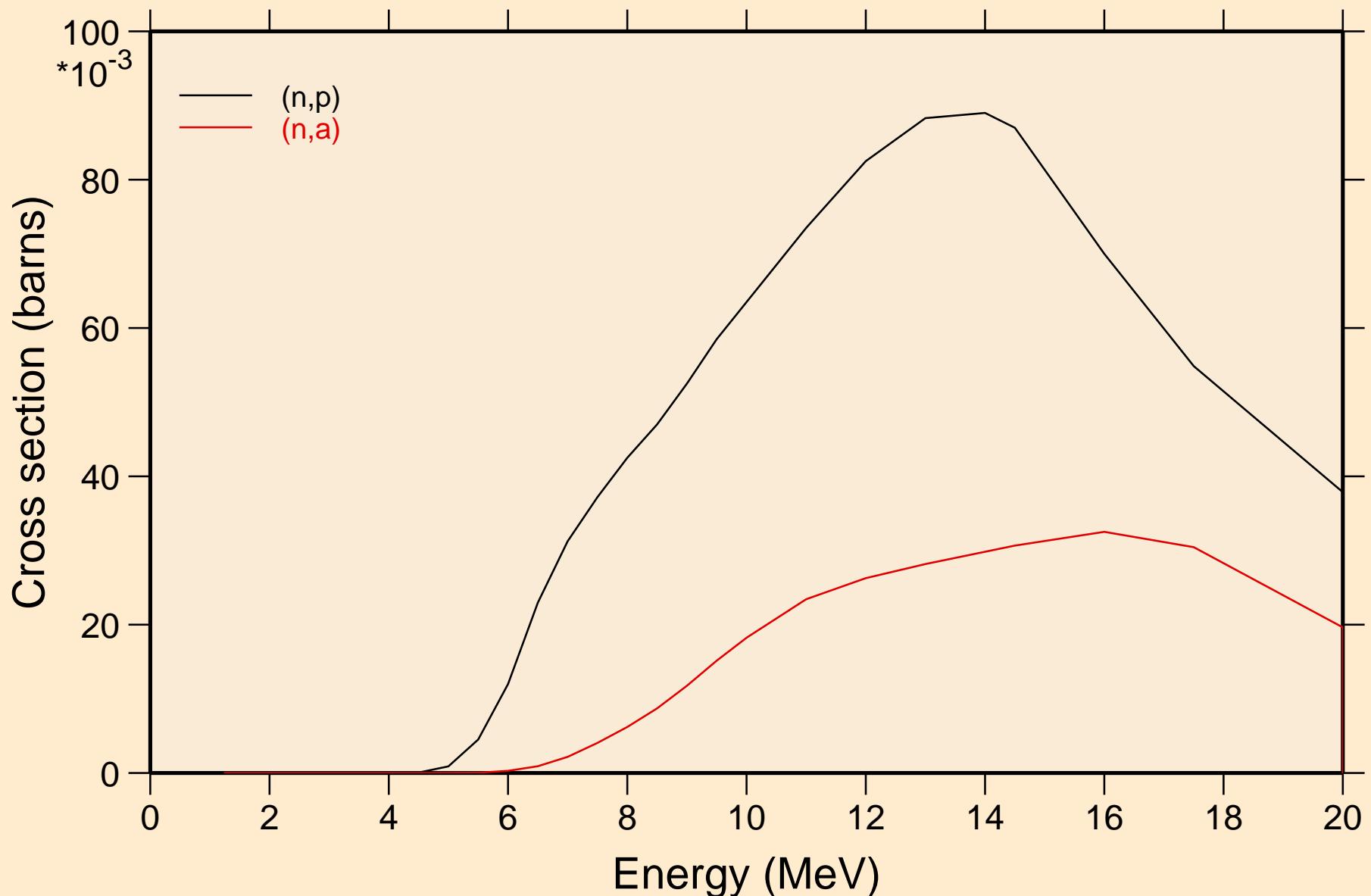
# ENDF/B-VI CR-52H

## Threshold reactions



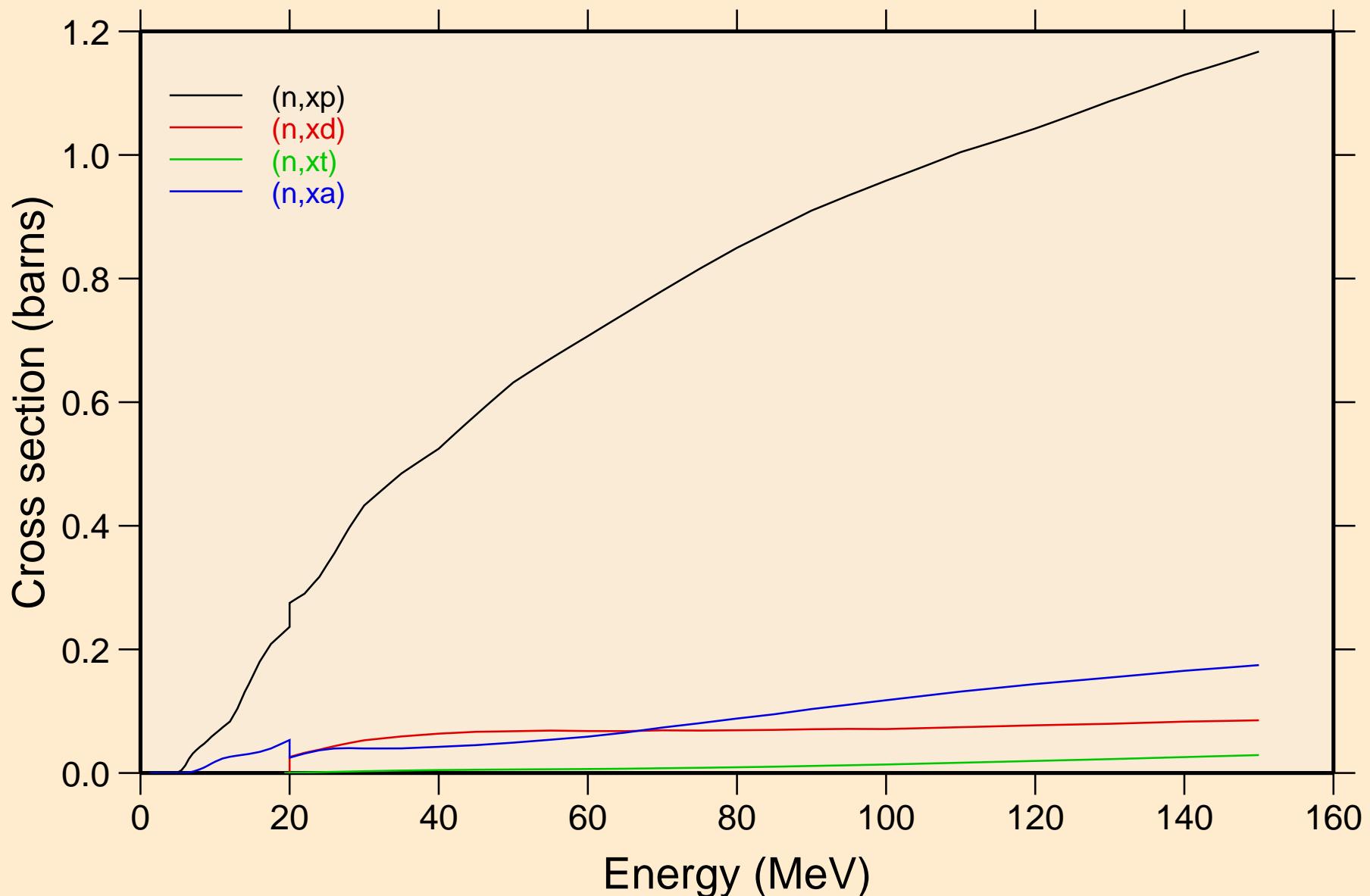
# ENDF/B-VI CR-52H

## Threshold reactions

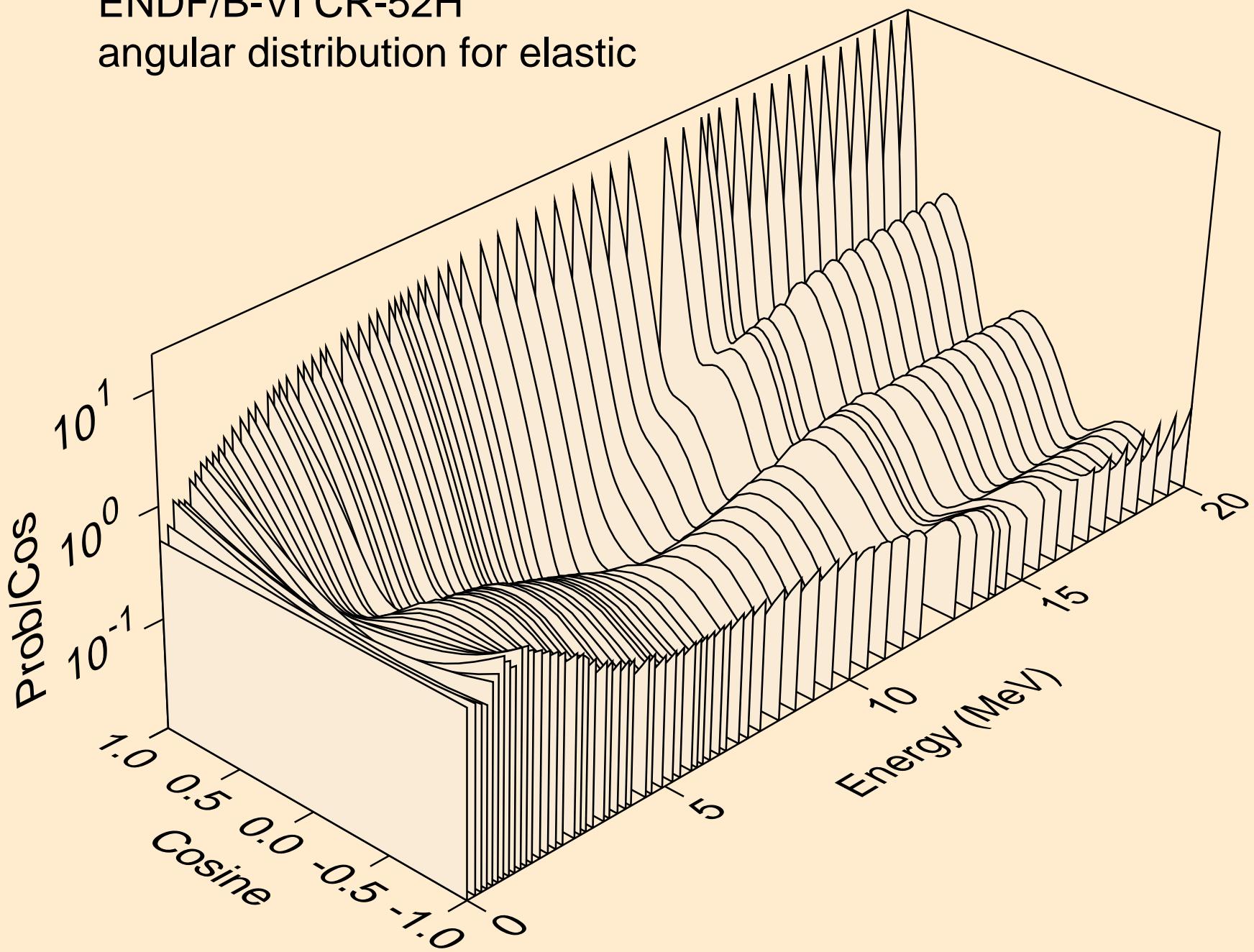


# ENDF/B-VI CR-52H

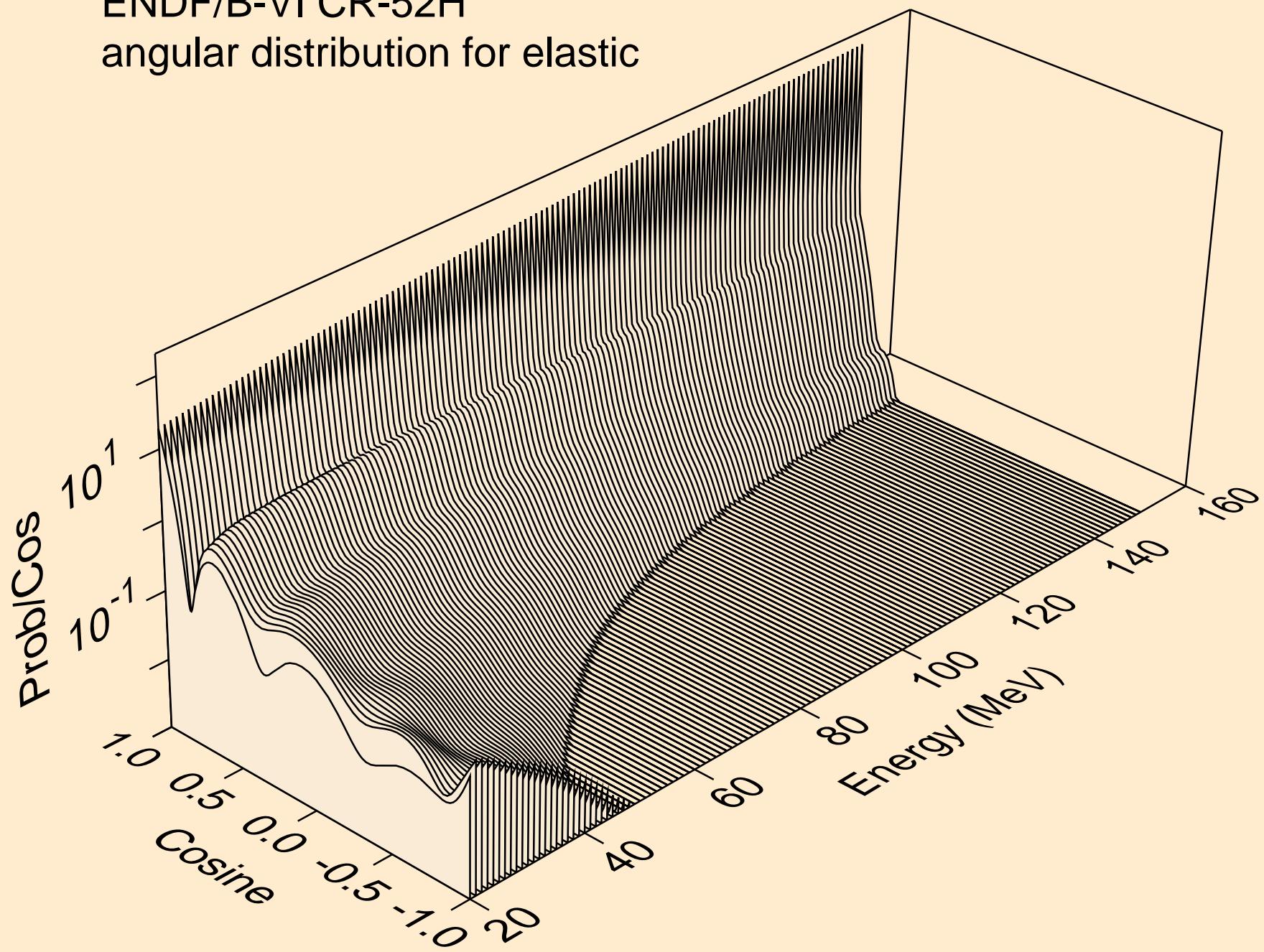
## Threshold reactions



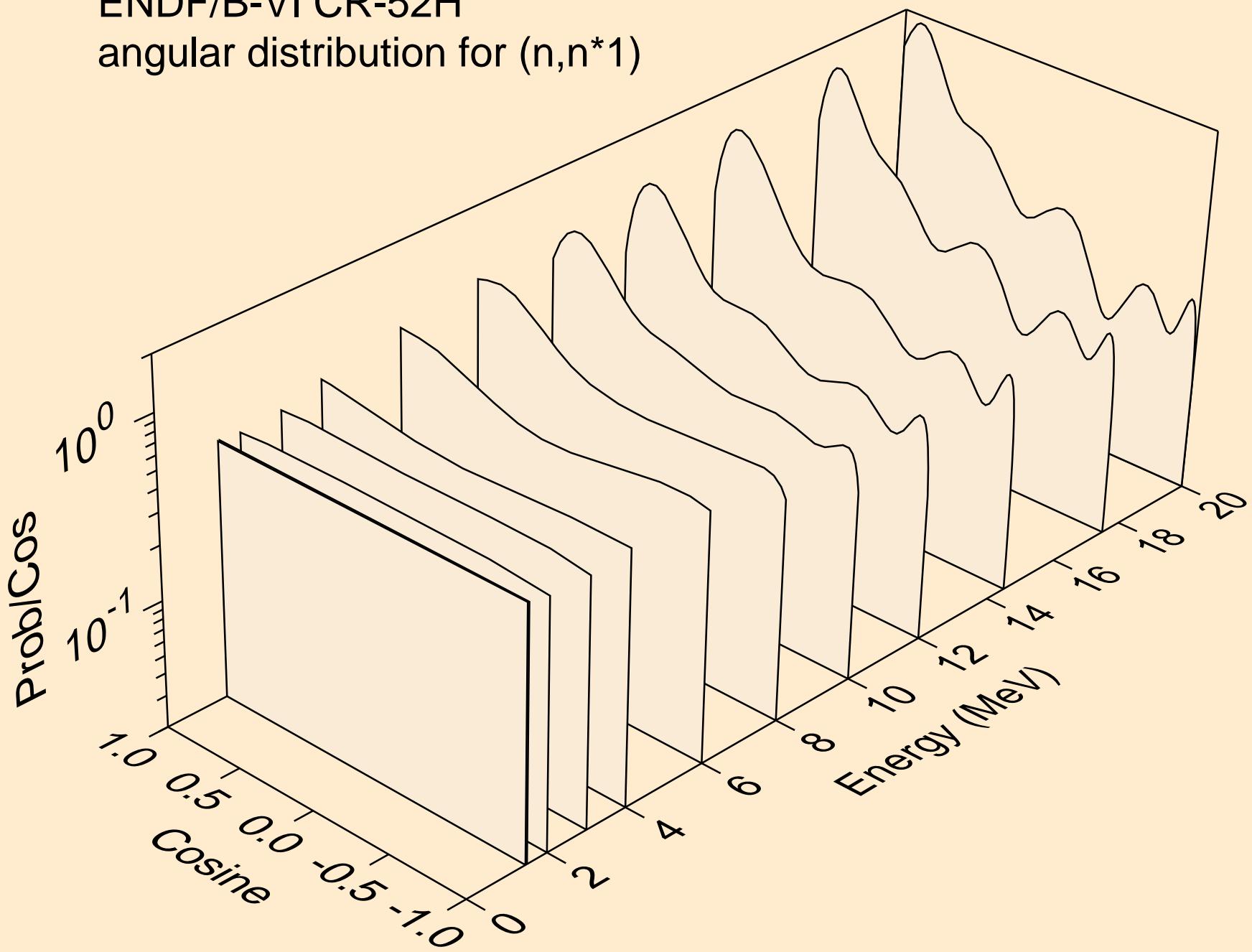
ENDF/B-VI CR-52H  
angular distribution for elastic



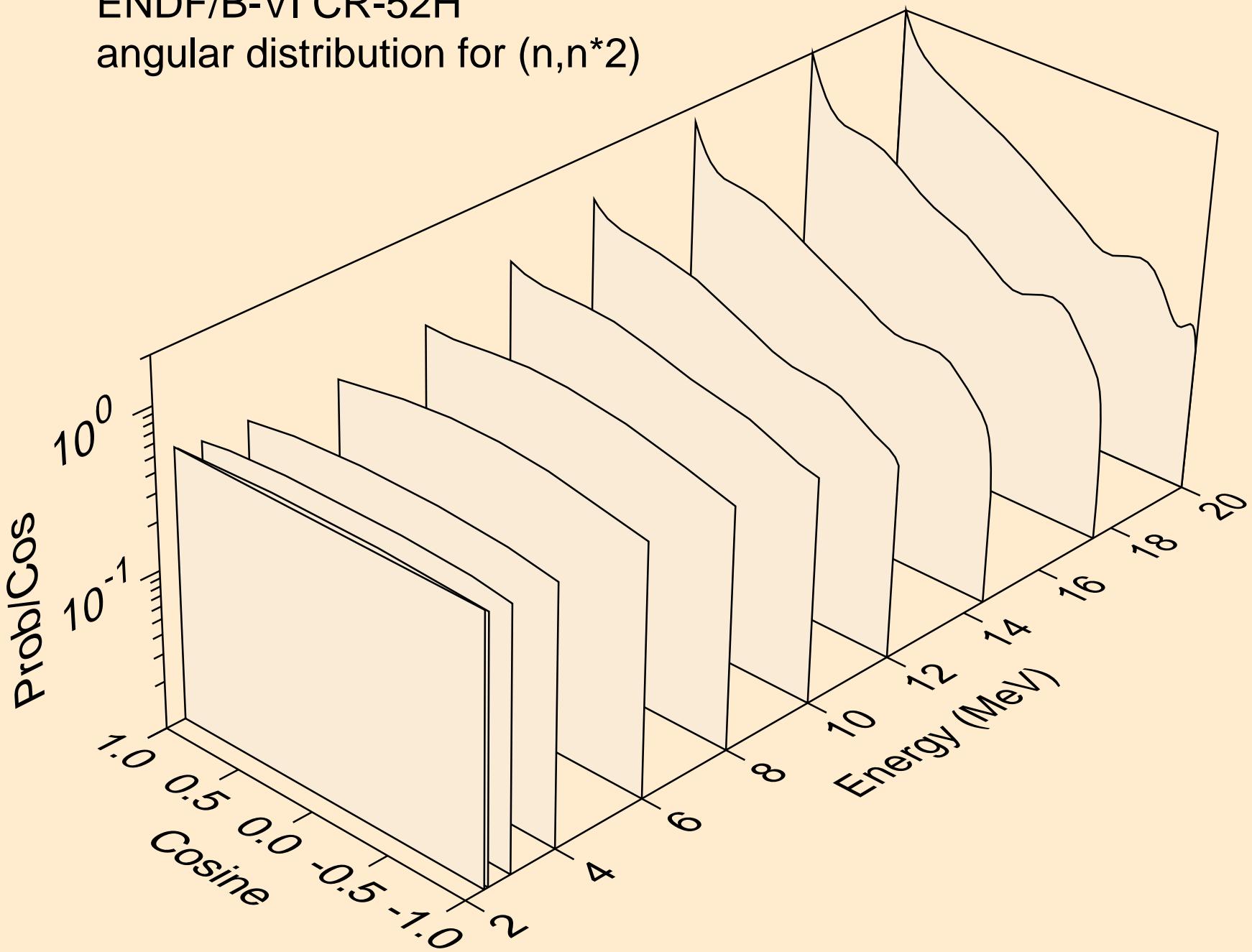
ENDF/B-VI CR-52H  
angular distribution for elastic



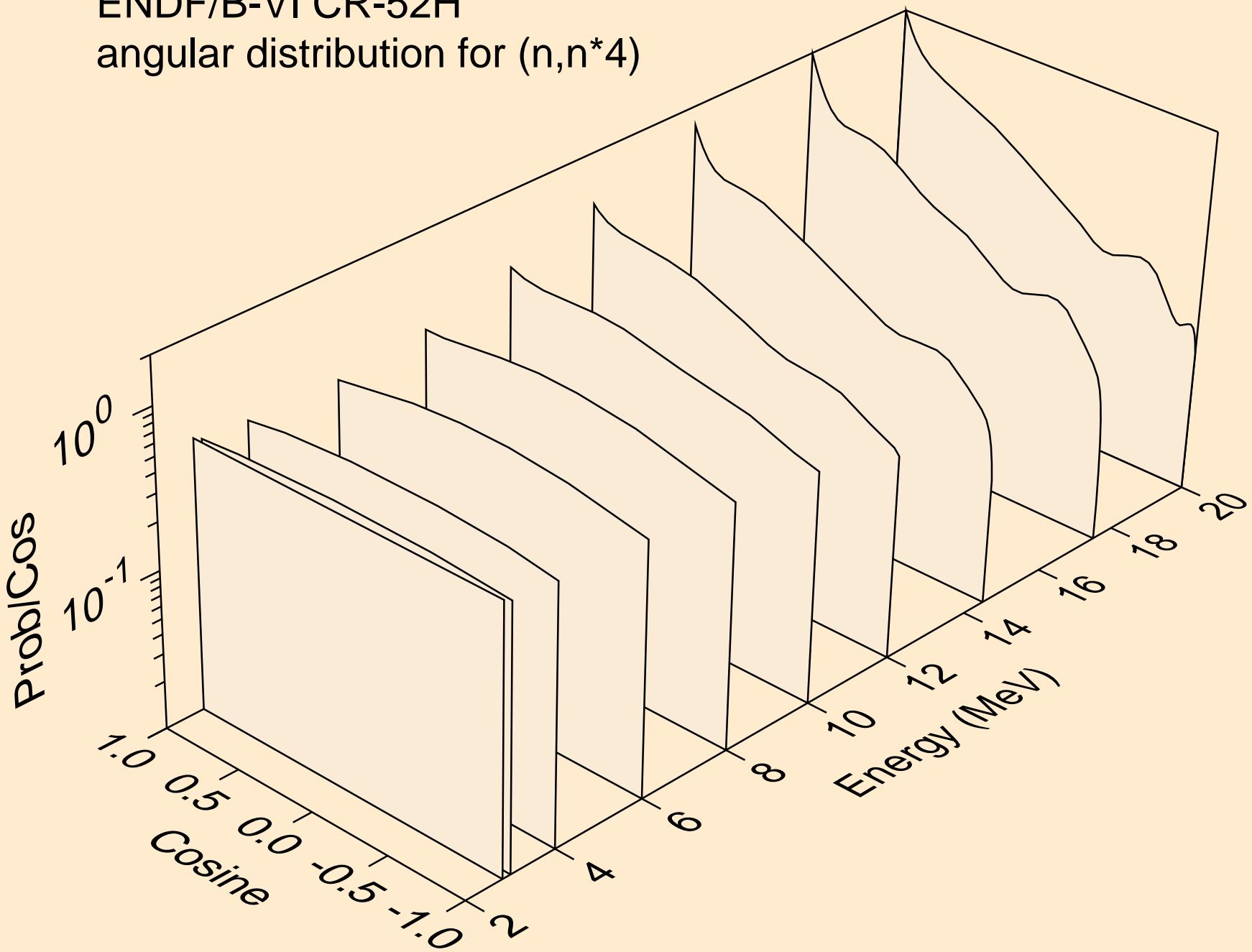
ENDF/B-VI CR-52H  
angular distribution for (n,n\*1)



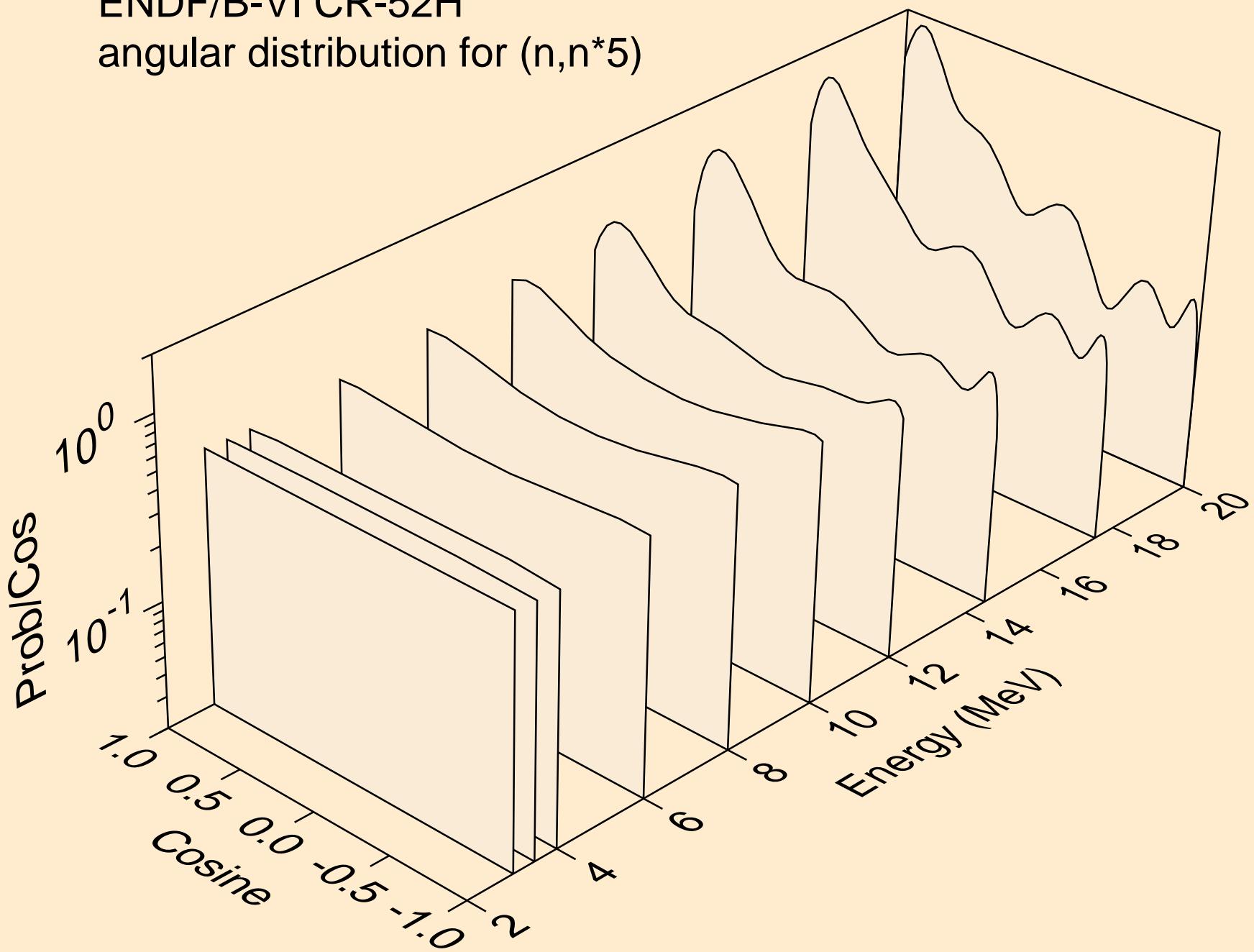
ENDF/B-VI CR-52H  
angular distribution for  $(n,n^*)$



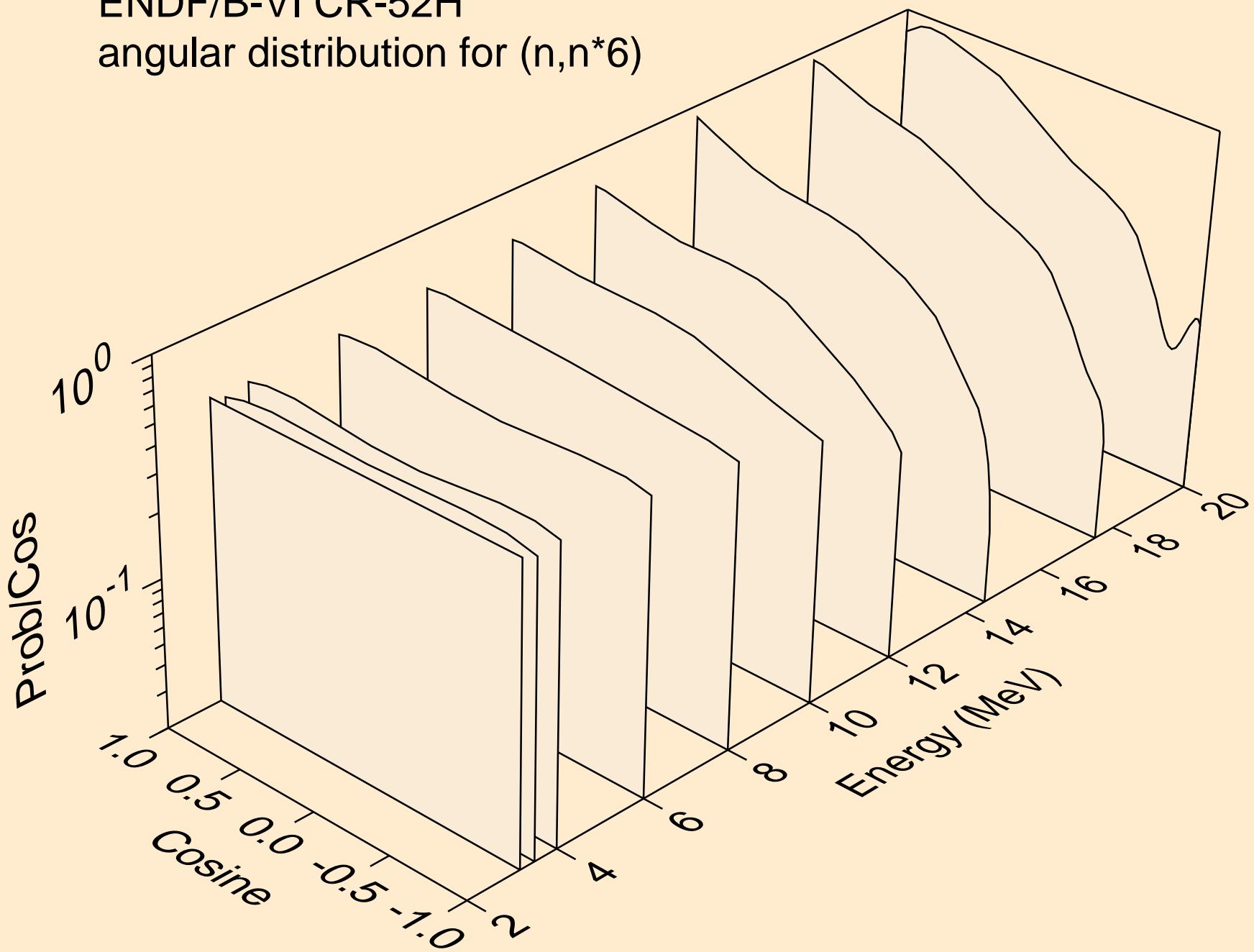
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angular distribution for  $(n,n^*4)$



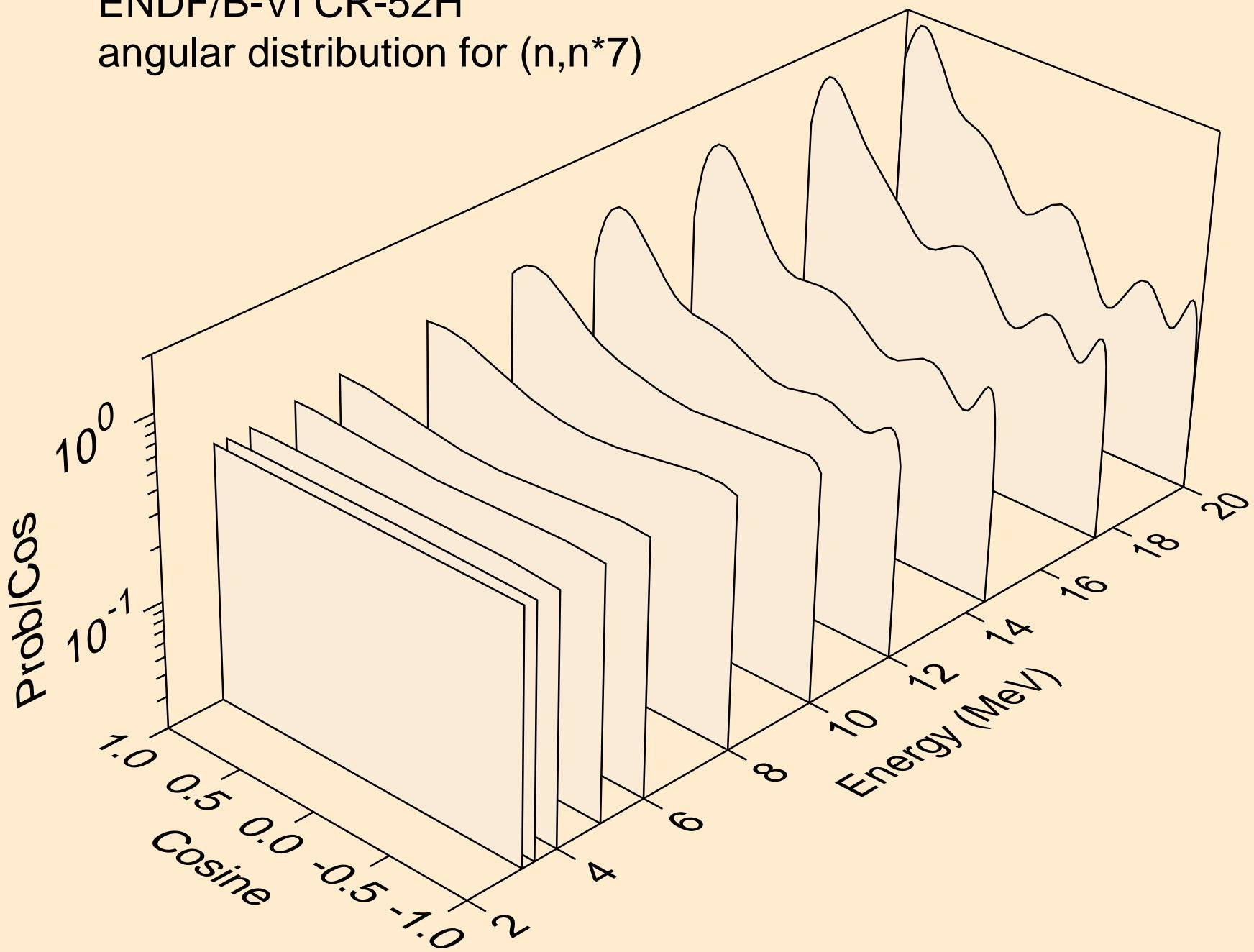
ENDF/B-VI CR-52H  
angular distribution for  $(n,n^*)5$



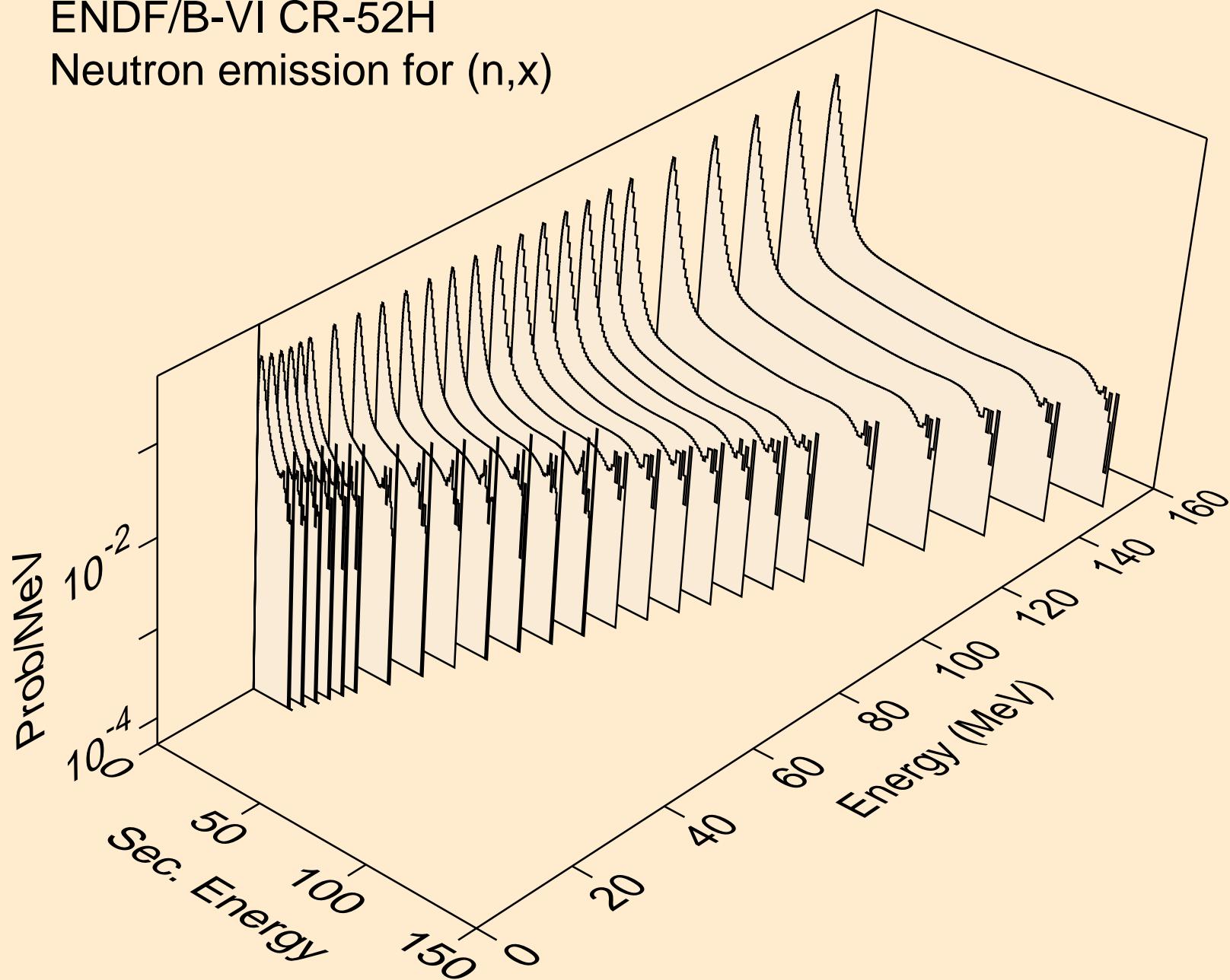
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angular distribution for  $(n,n^*6)$



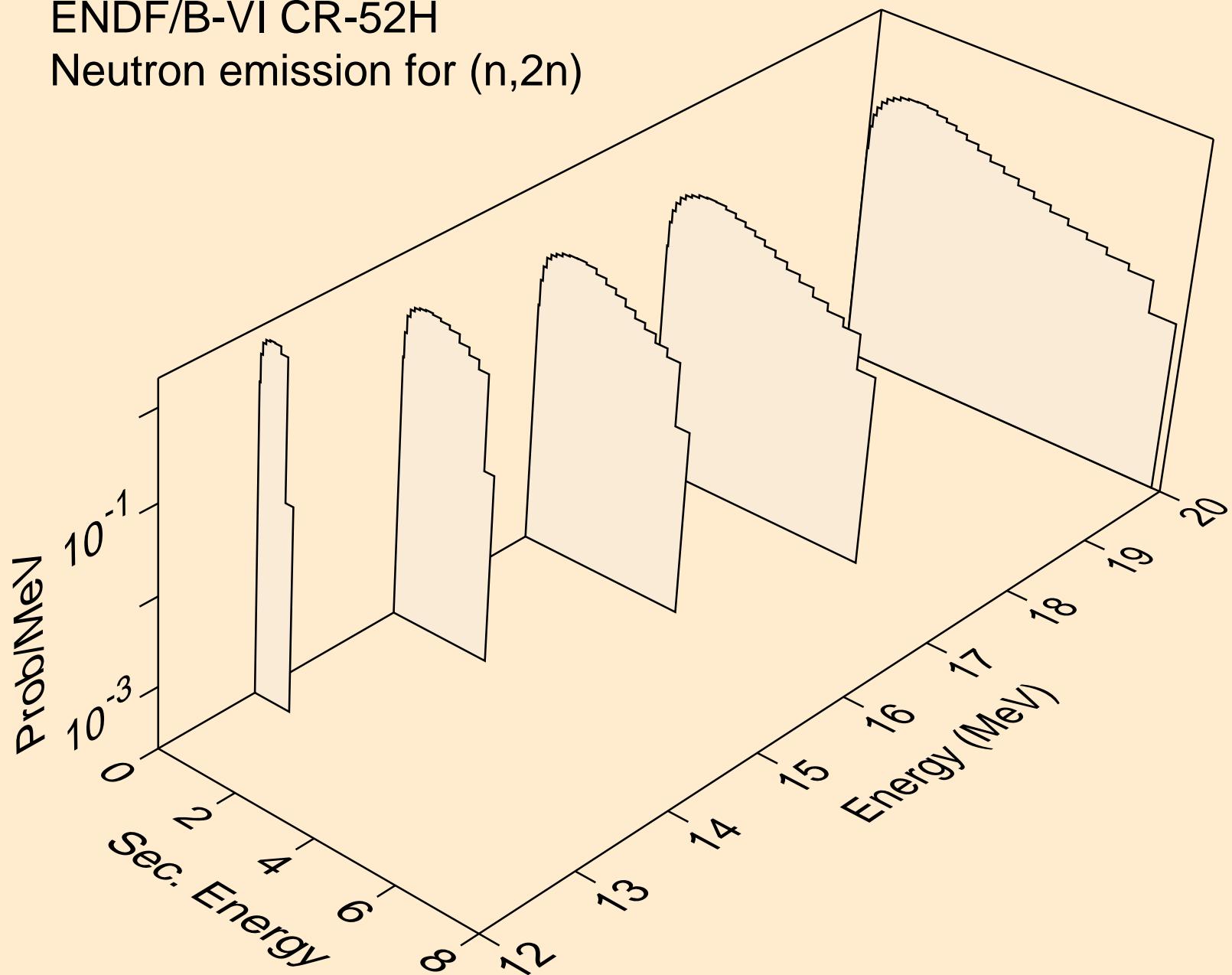
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angular distribution for  $(n,n^*7)$



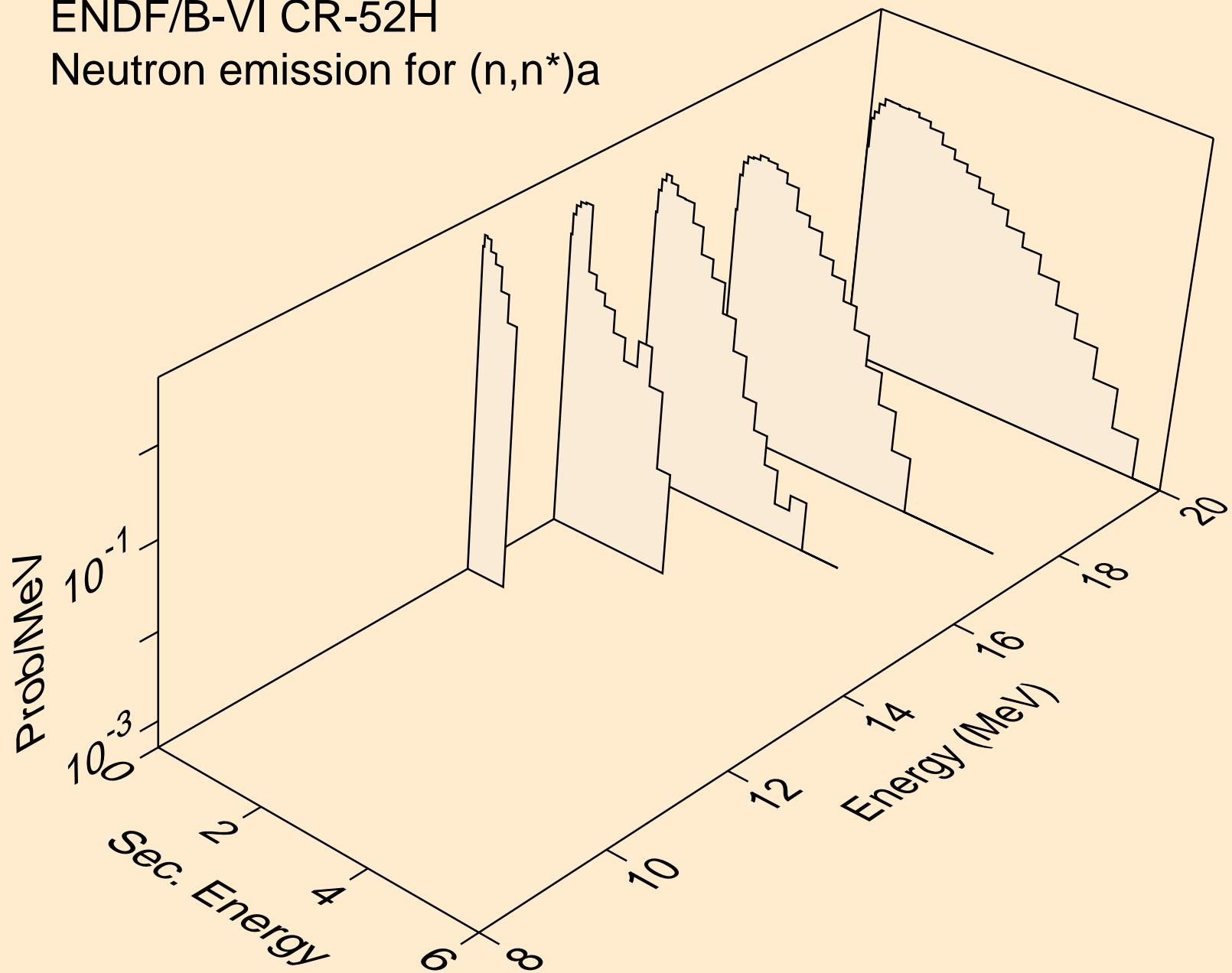
ENDF/B-VI CR-52H  
Neutron emission for (n,x)



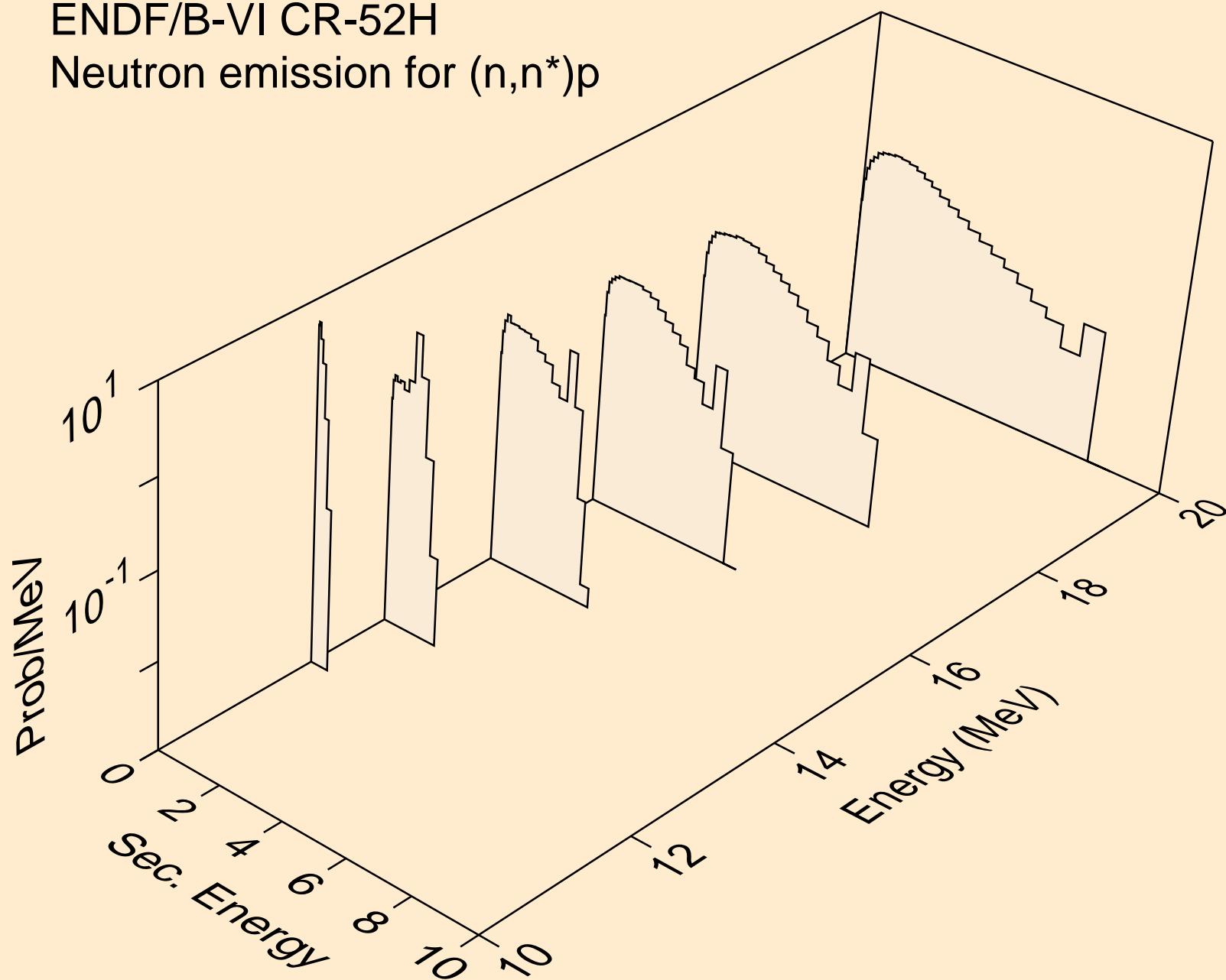
ENDF/B-VI CR-52H  
Neutron emission for (n,2n)



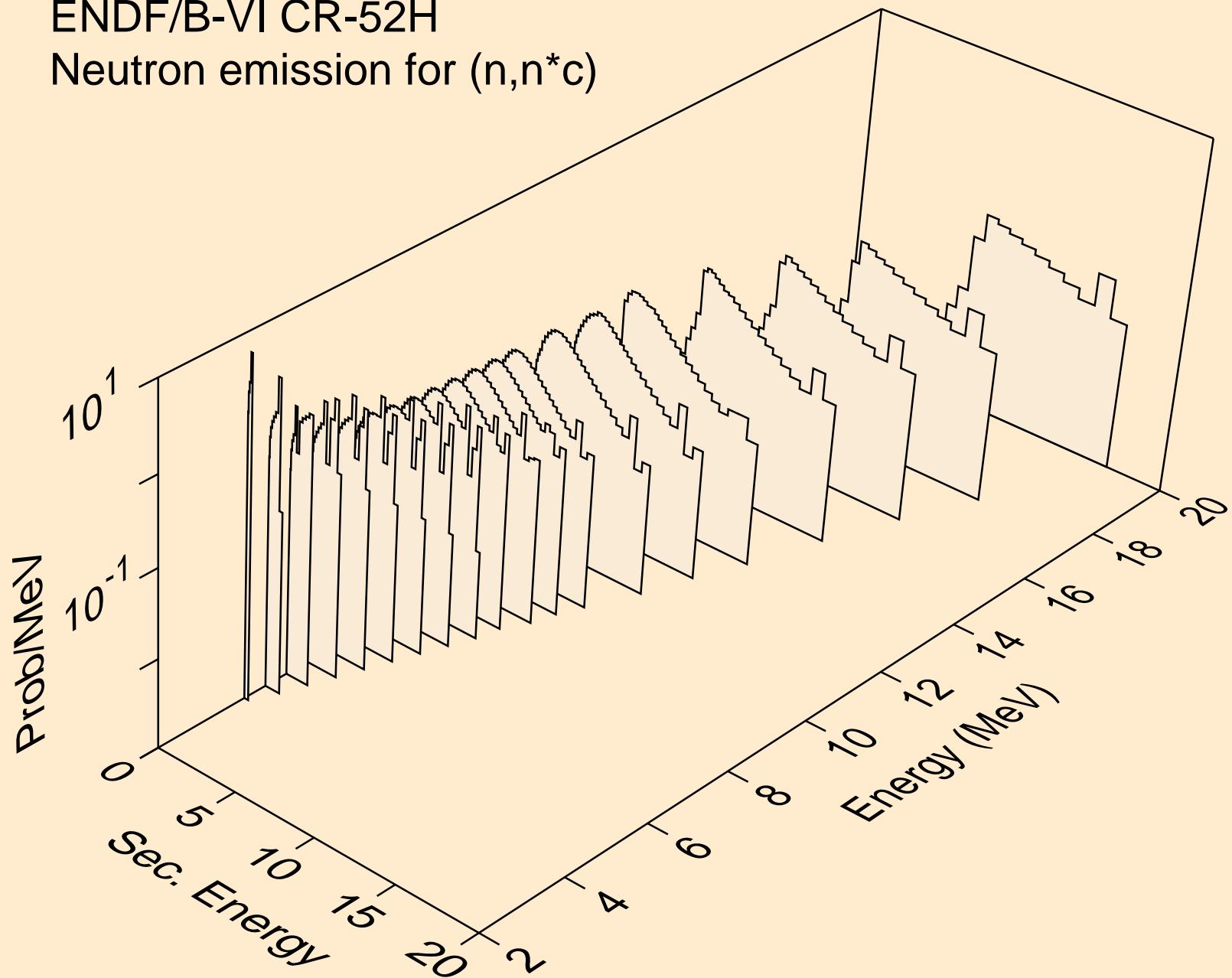
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Neutron emission for  $(n,n^*)a$



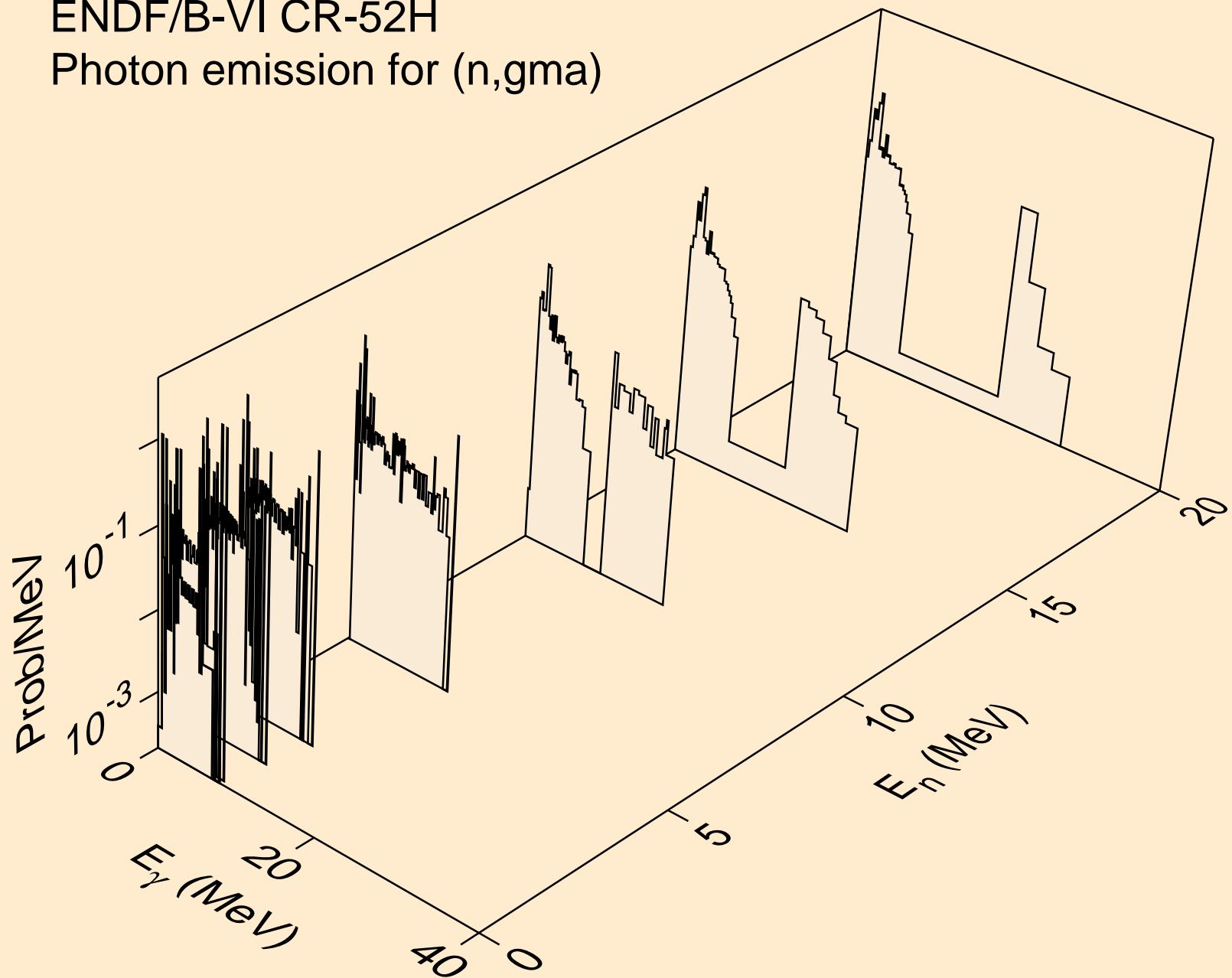
ENDF/B-VI CR-52H  
Neutron emission for  $(n,n^*)p$



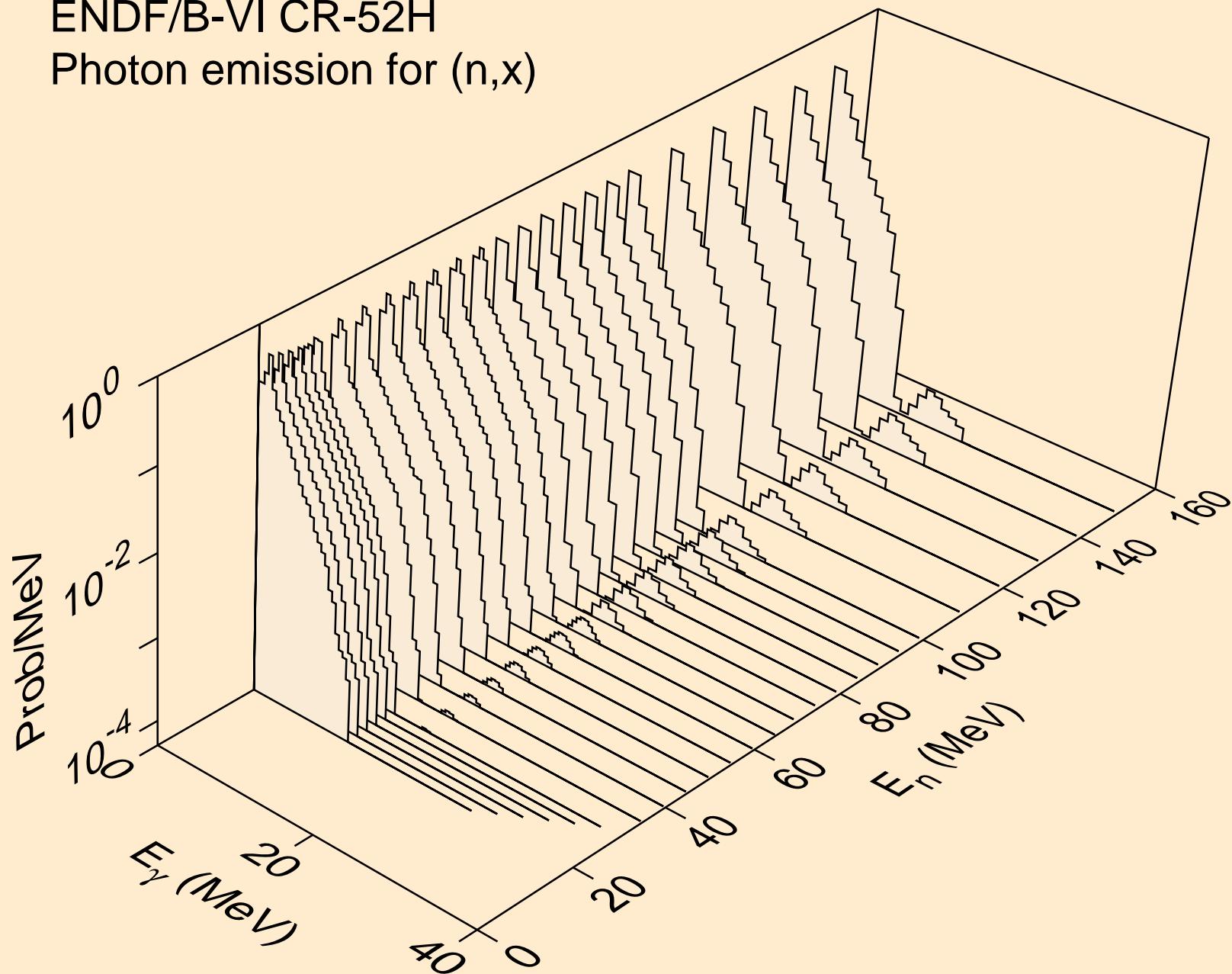
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Neutron emission for  $(n, n^* c)$



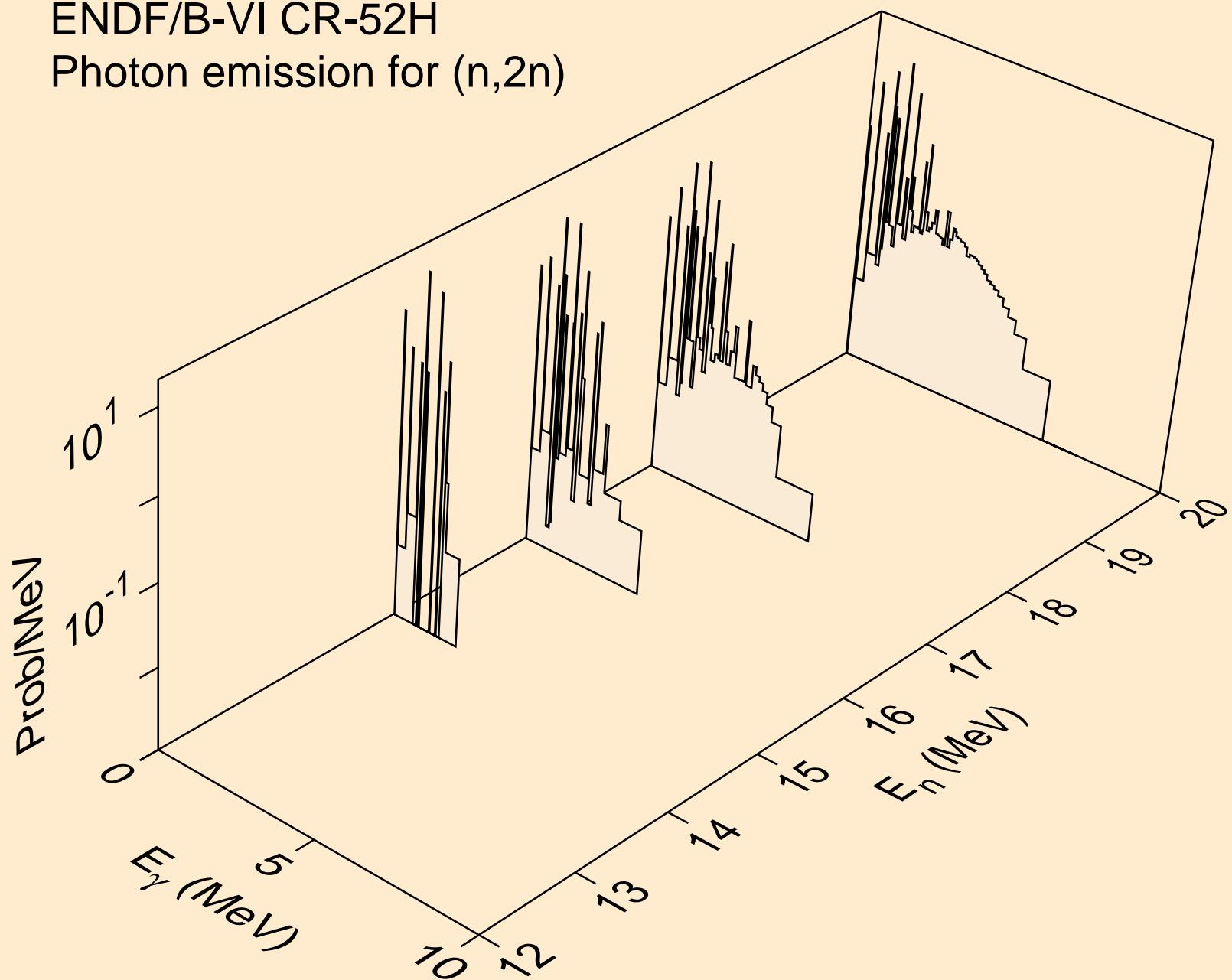
ENDF/B-VI CR-52H  
Photon emission for (n,gma)



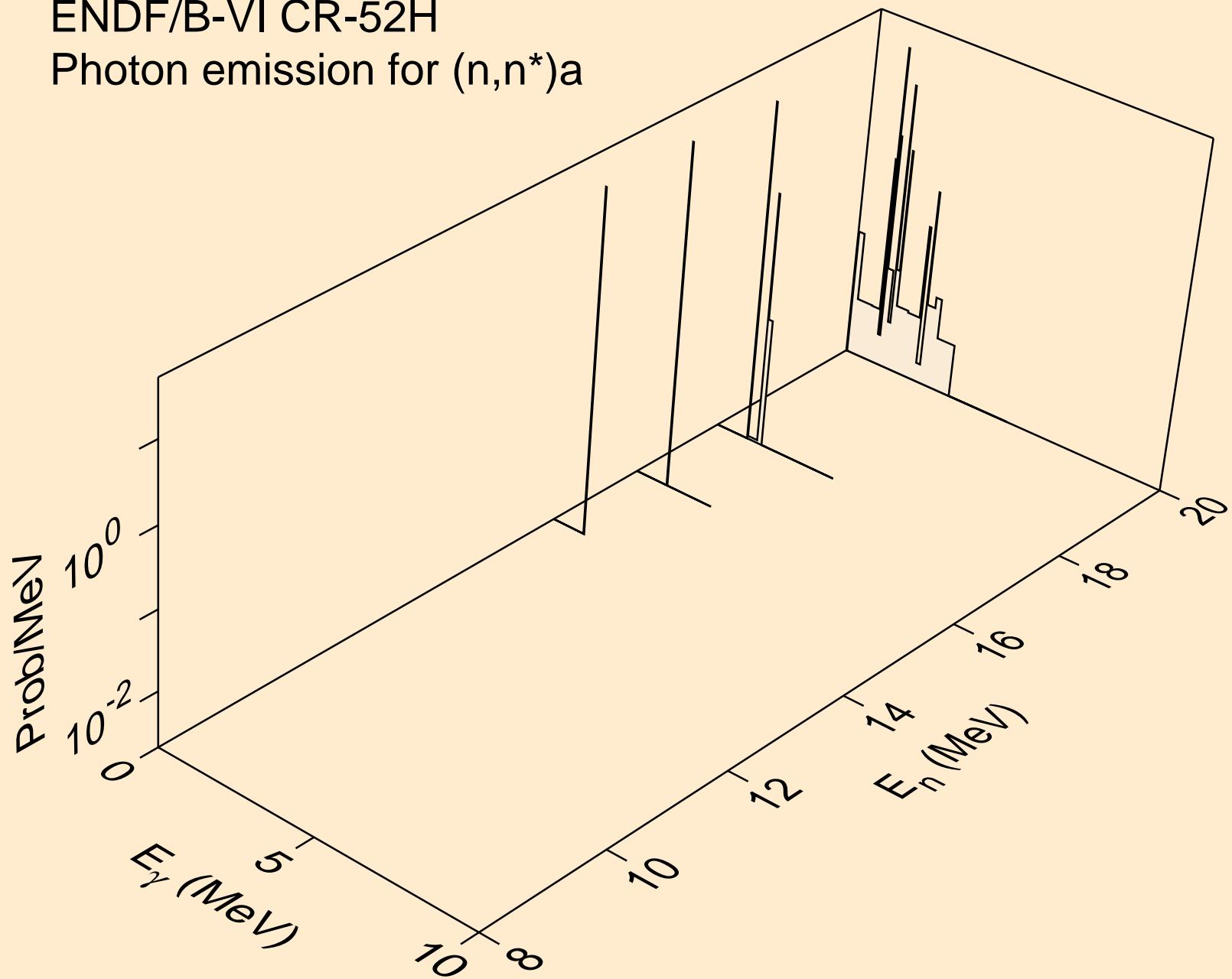
ENDF/B-VI CR-52H  
Photon emission for (n,x)



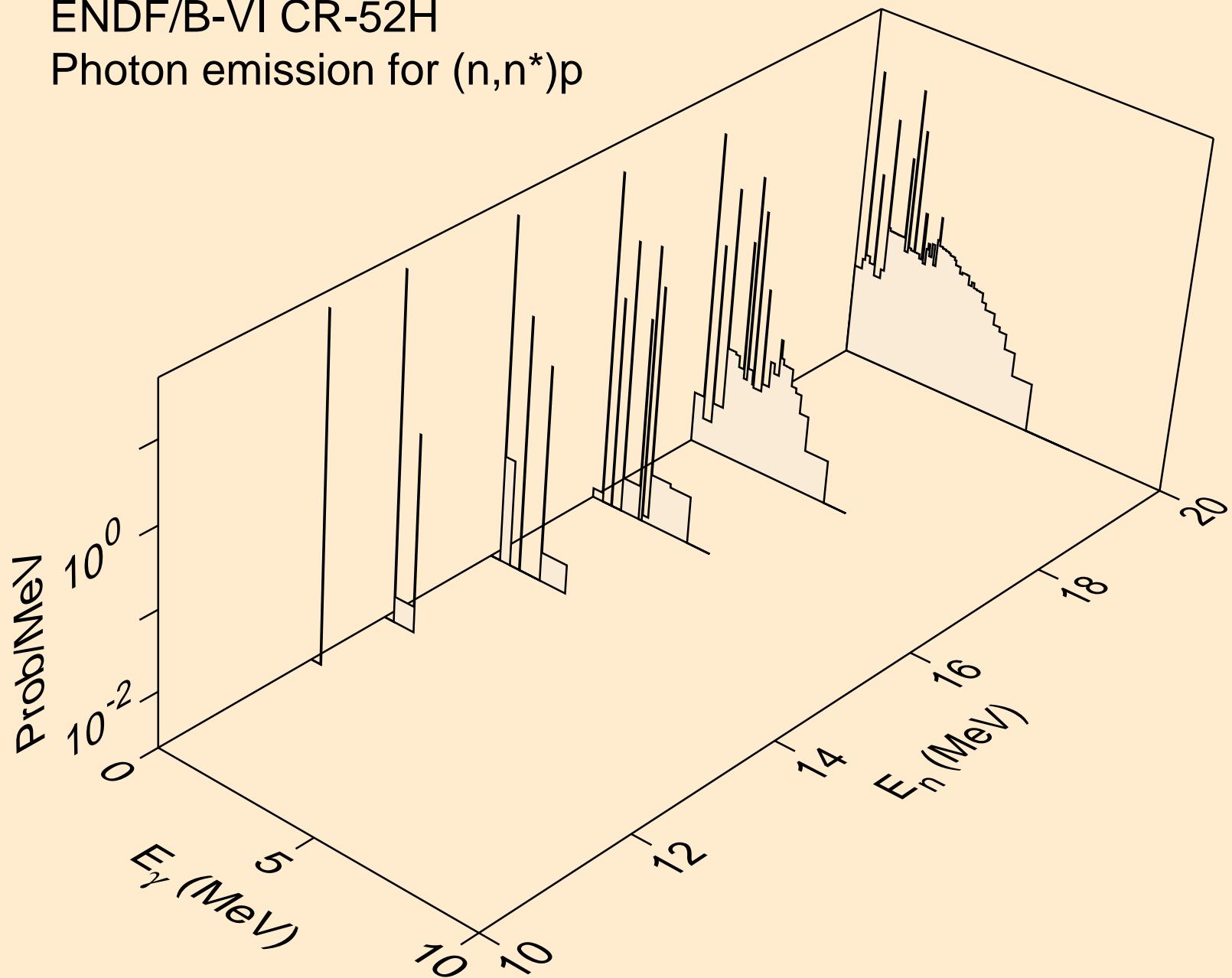
ENDF/B-VI CR-52H  
Photon emission for ( $n,2n$ )



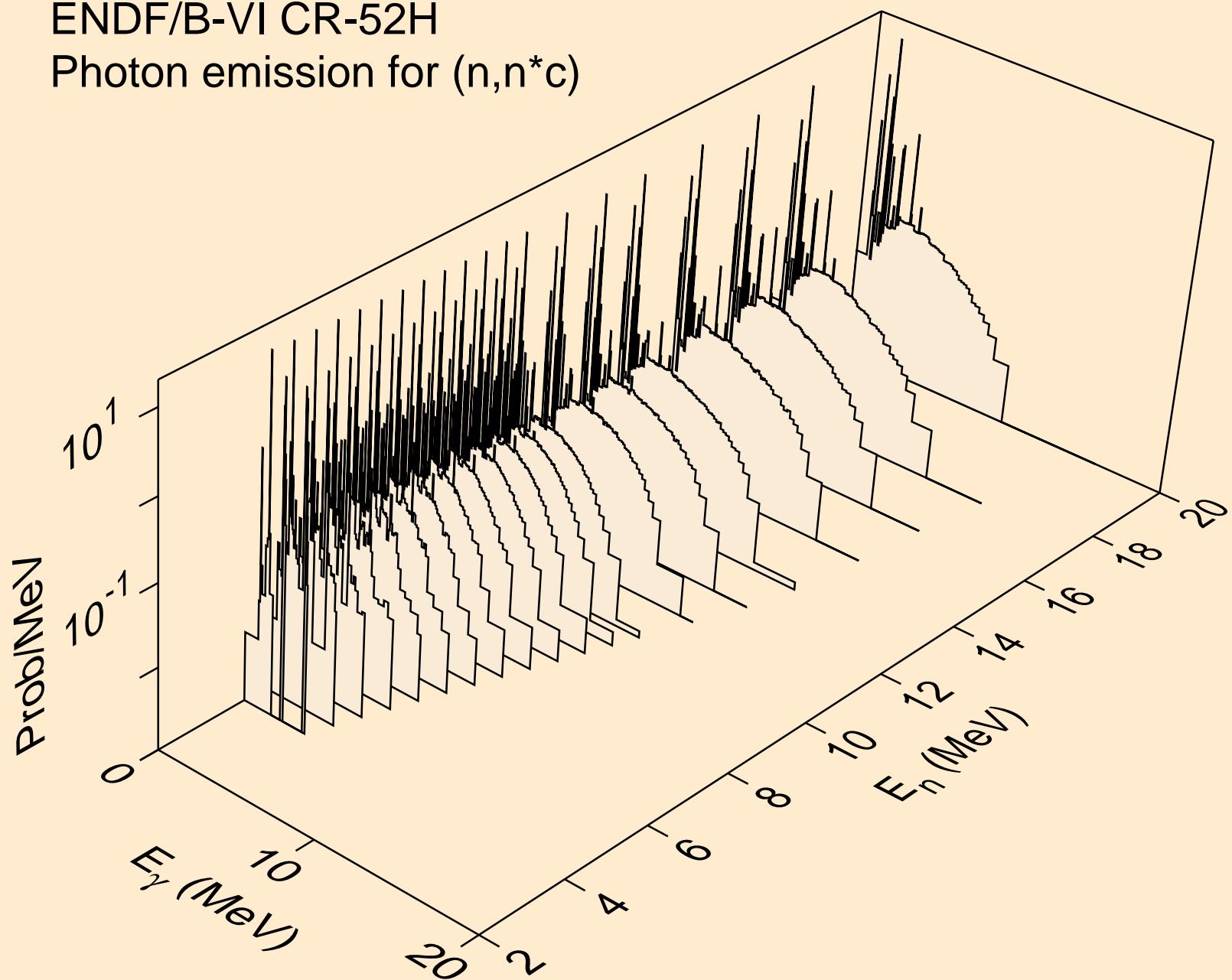
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Photon emission for  $(n,n^*)a$



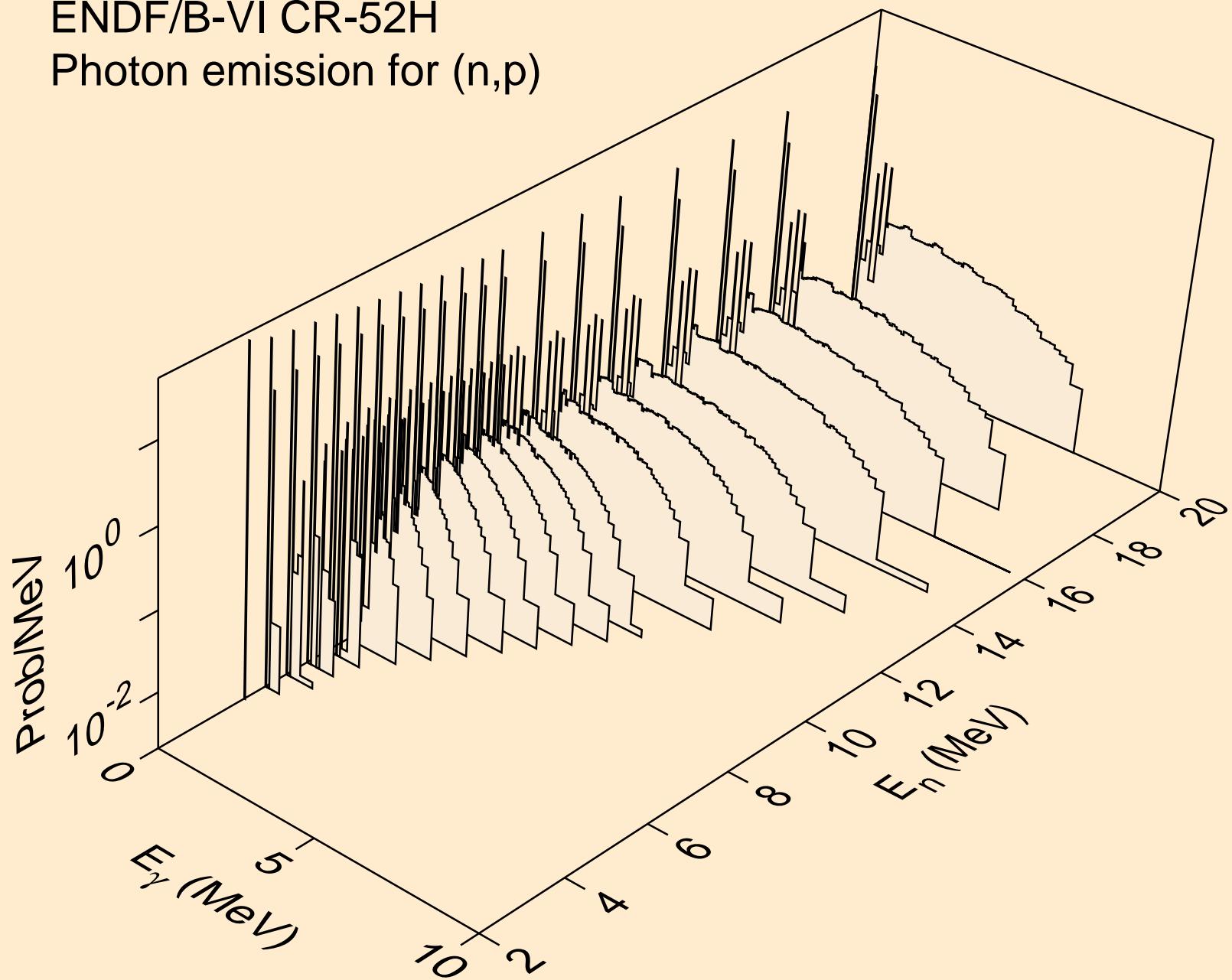
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Photon emission for  $(n,n^*)p$



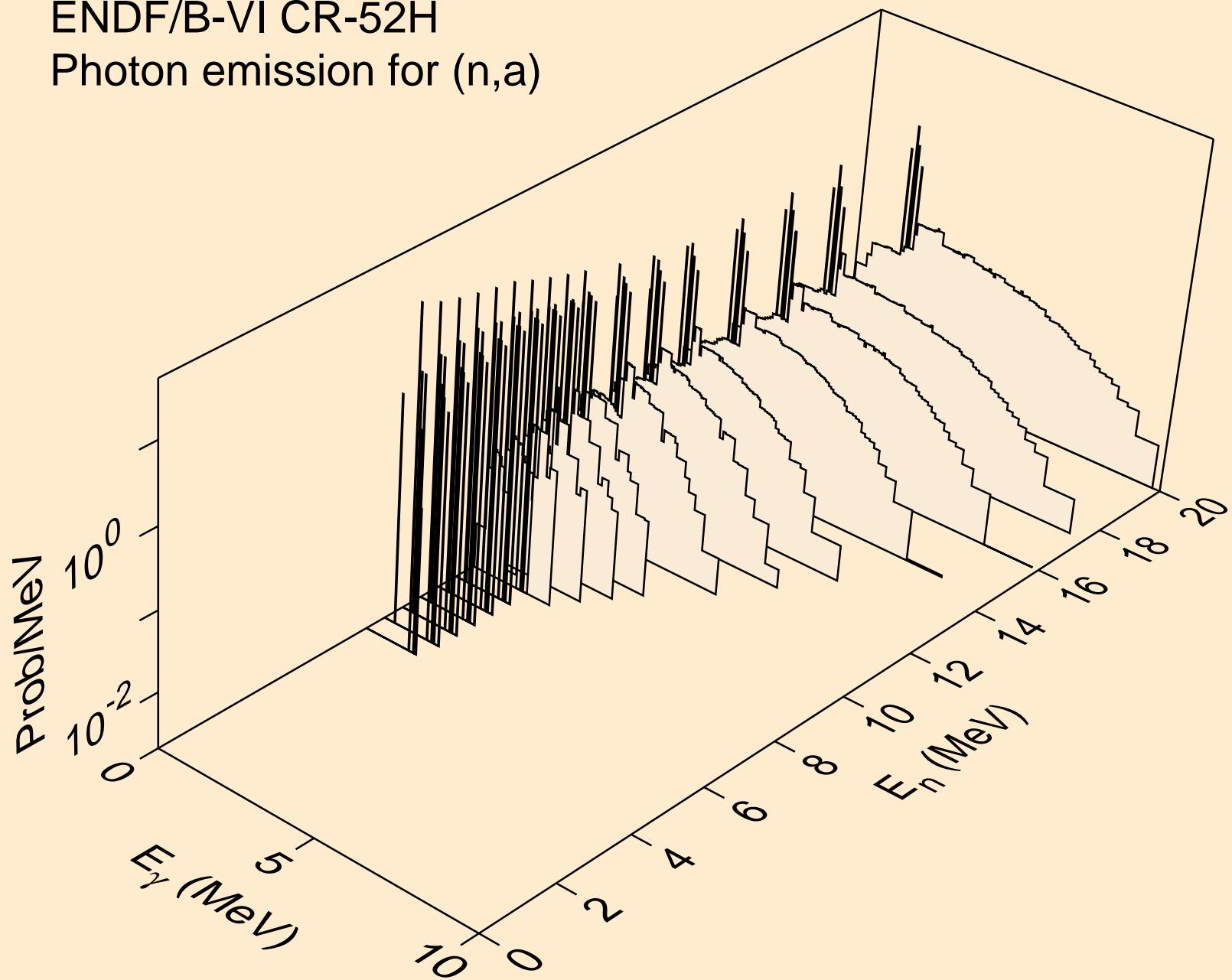
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Photon emission for ( $n, n^* c$ )



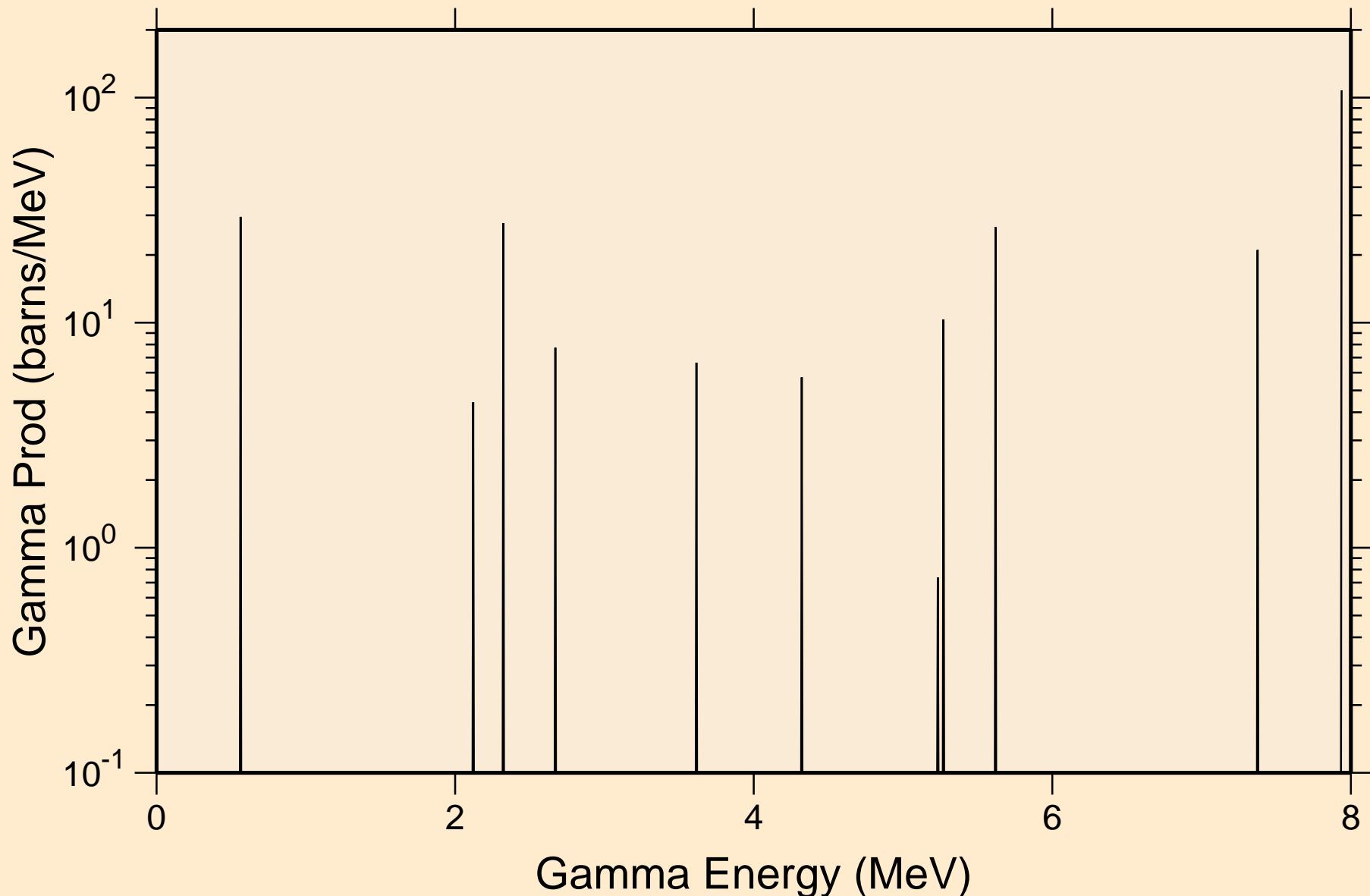
ENDF/B-VI CR-52H  
Photon emission for (n,p)



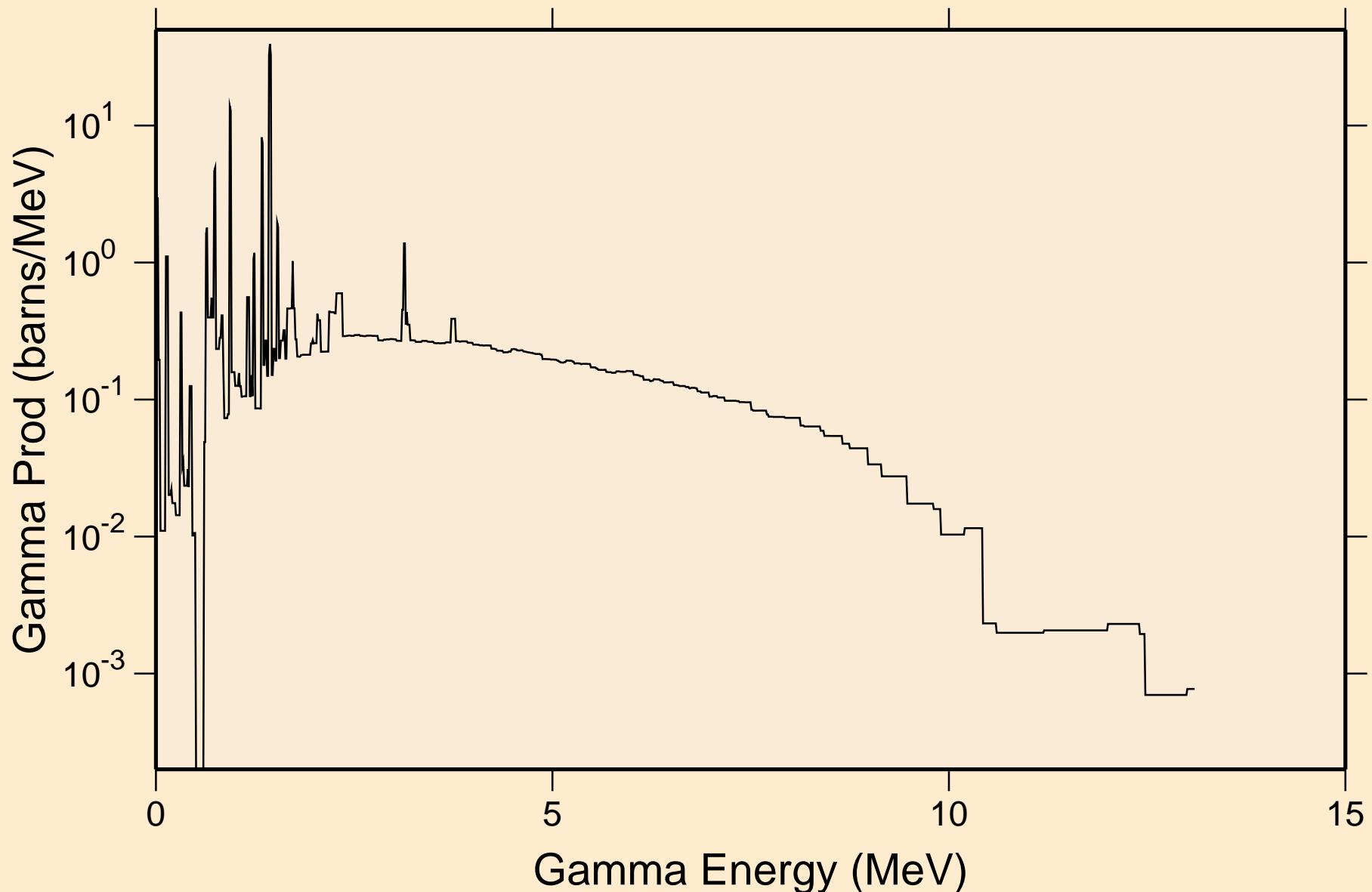
ENDF/B-VI CR-52H  
Photon emission for (n,a)



ENDF/B-VI CR-52H  
thermal capture photon spectrum

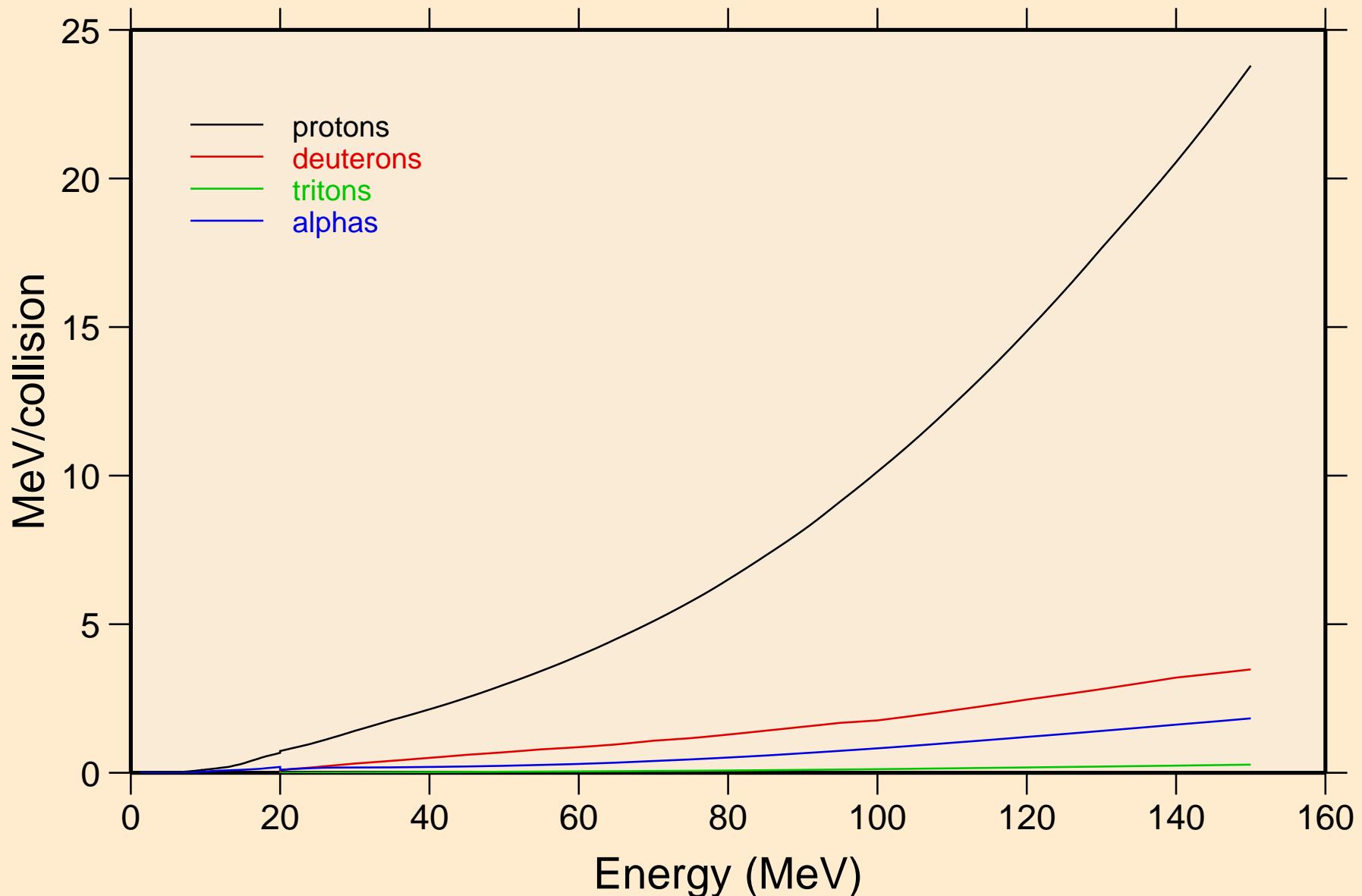


ENDF/B-VI CR-52H  
14 MeV photon spectrum



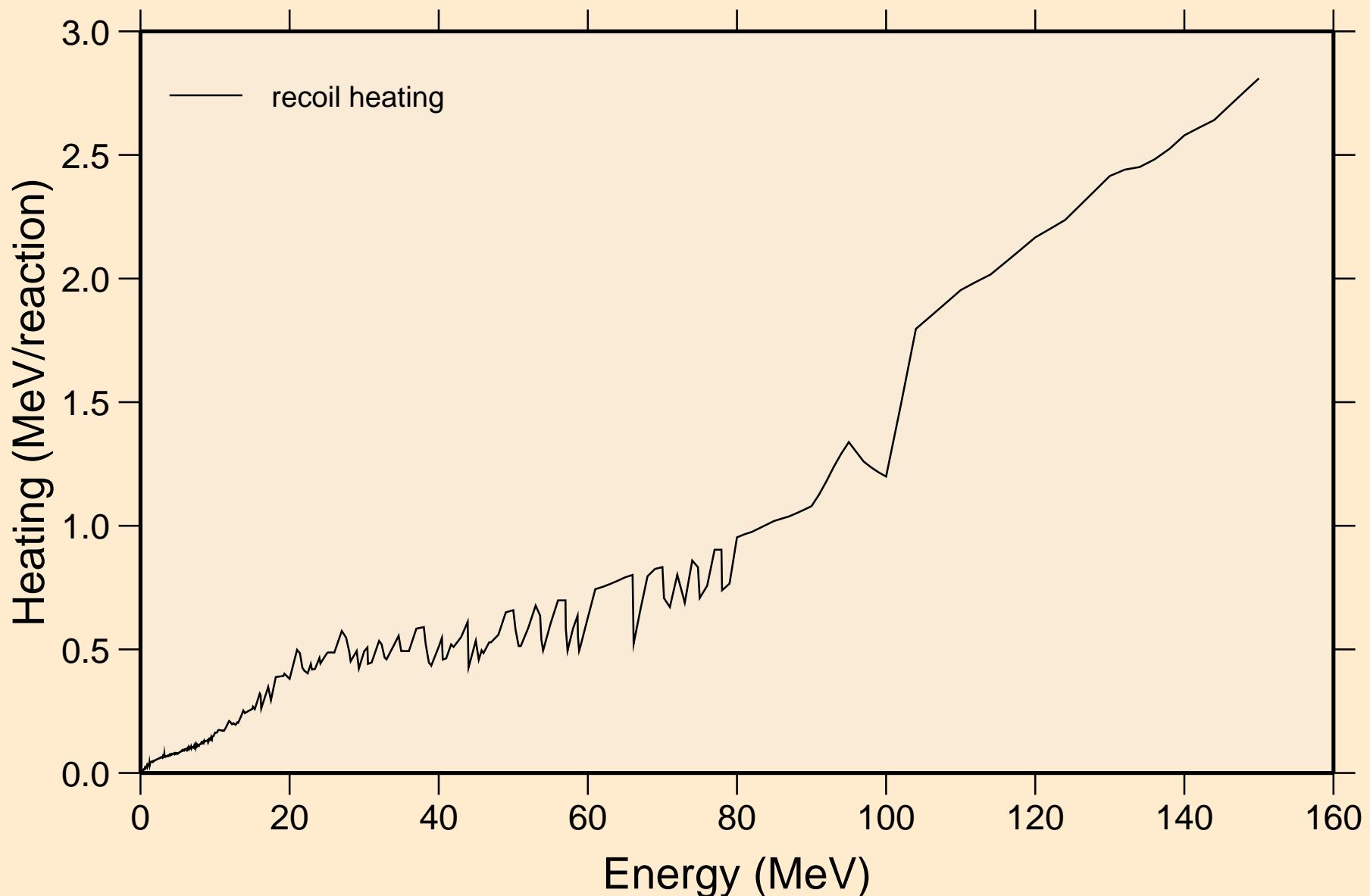
# ENDF/B-VI CR-52H

## Particle heating contributions



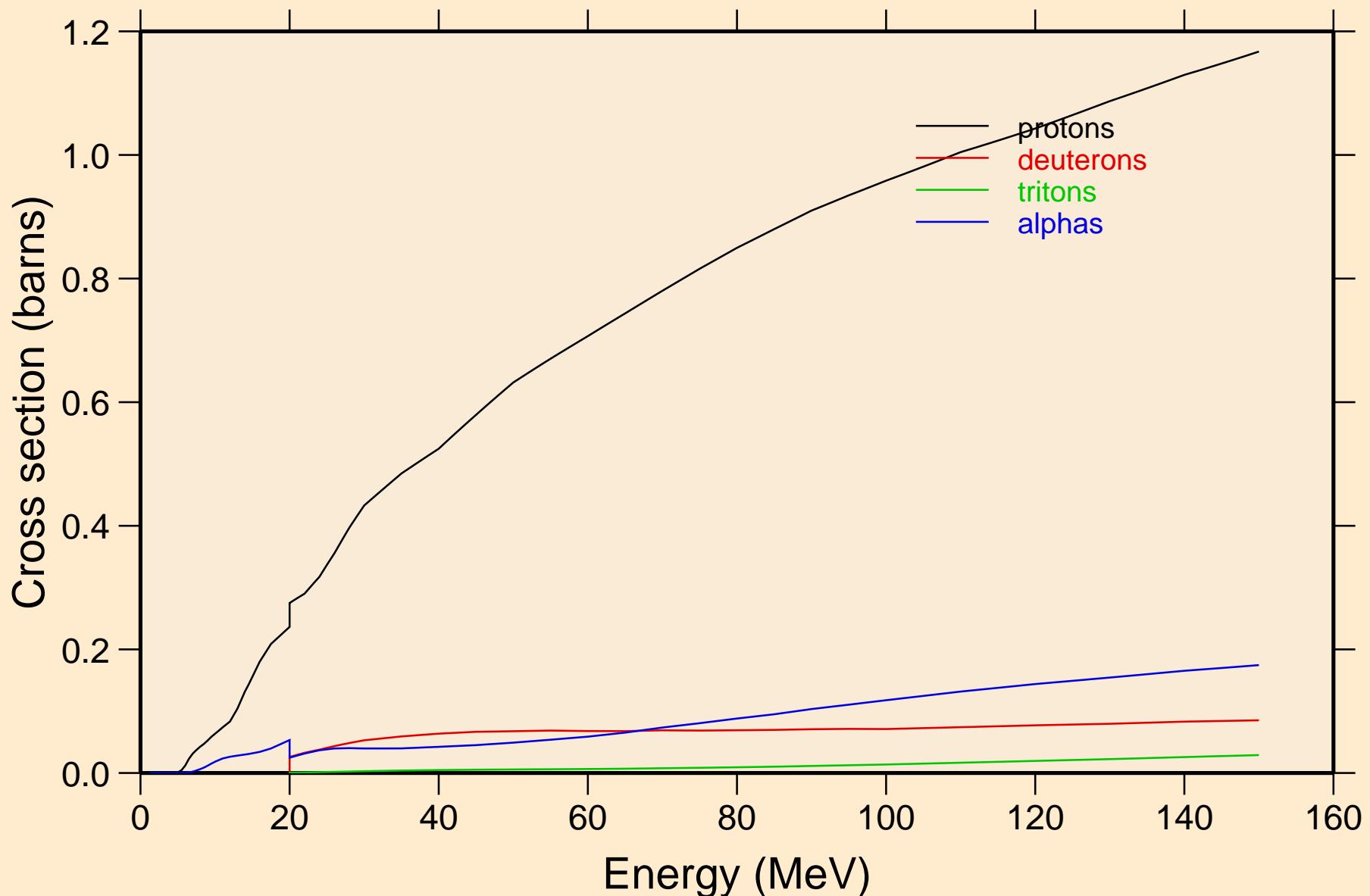
# ENDF/B-VI CR-52H

## Recoil Heating

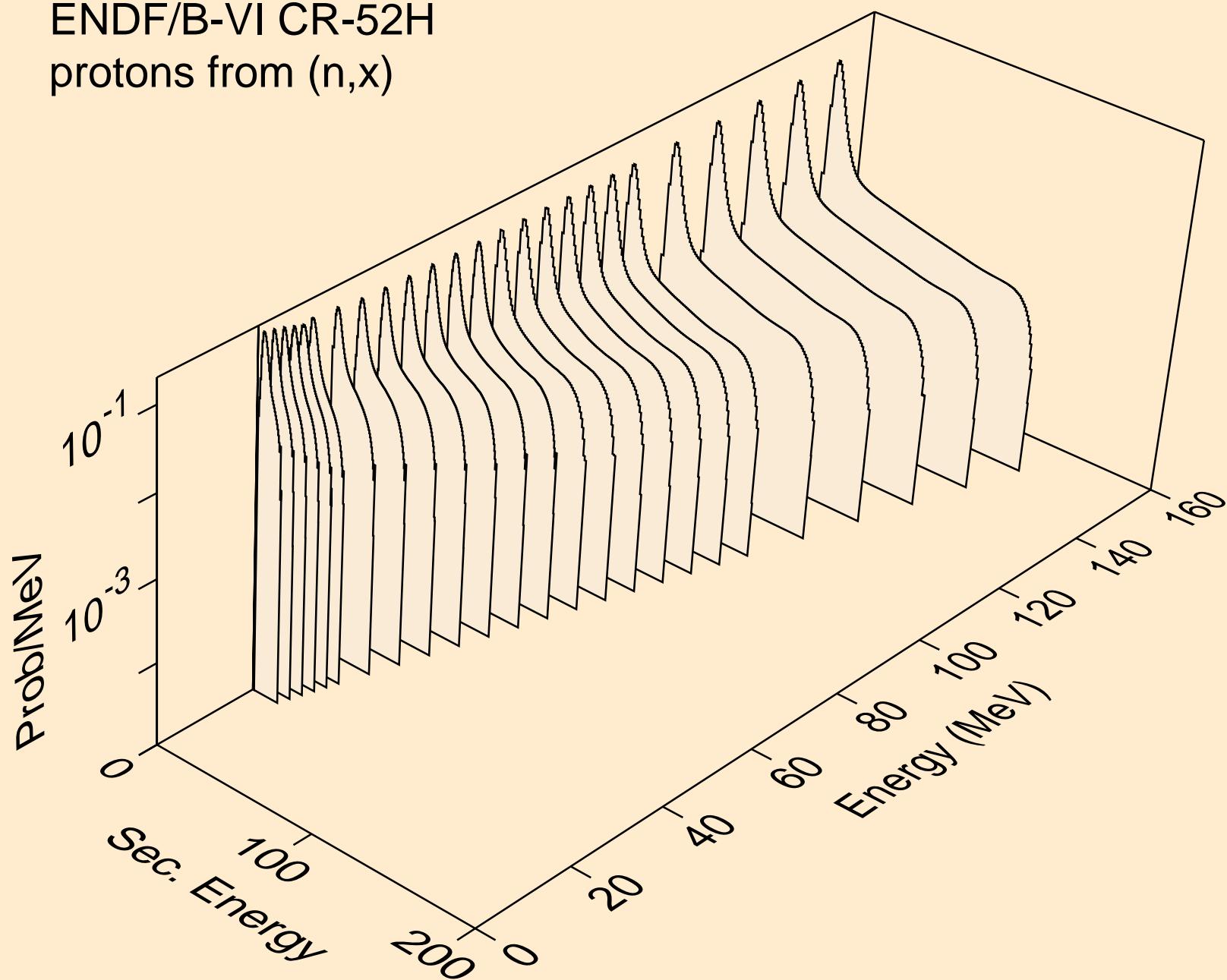


# ENDF/B-VI CR-52H

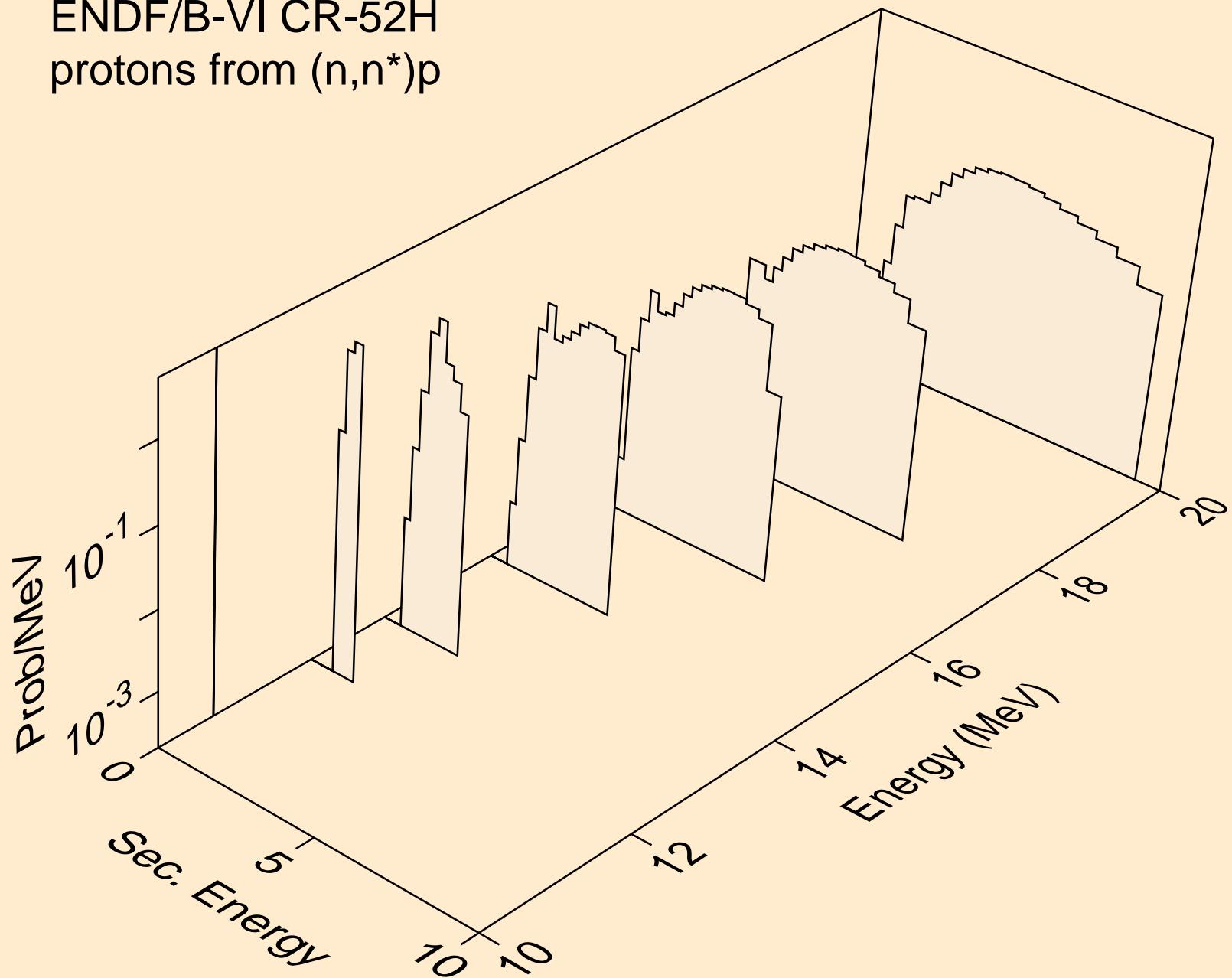
## Particle production cross sections



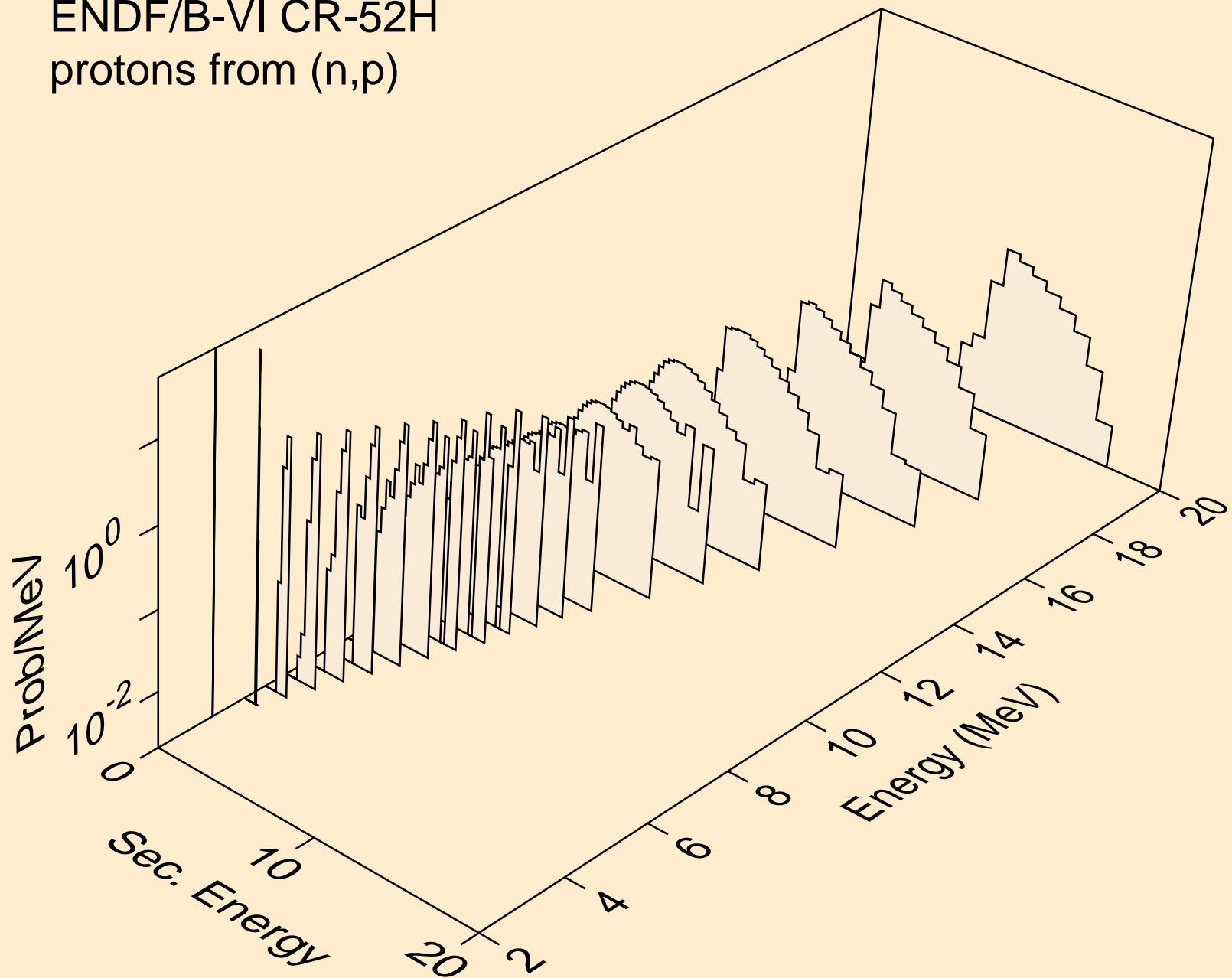
ENDF/B-VI CR-52H  
protons from ( $n, x$ )



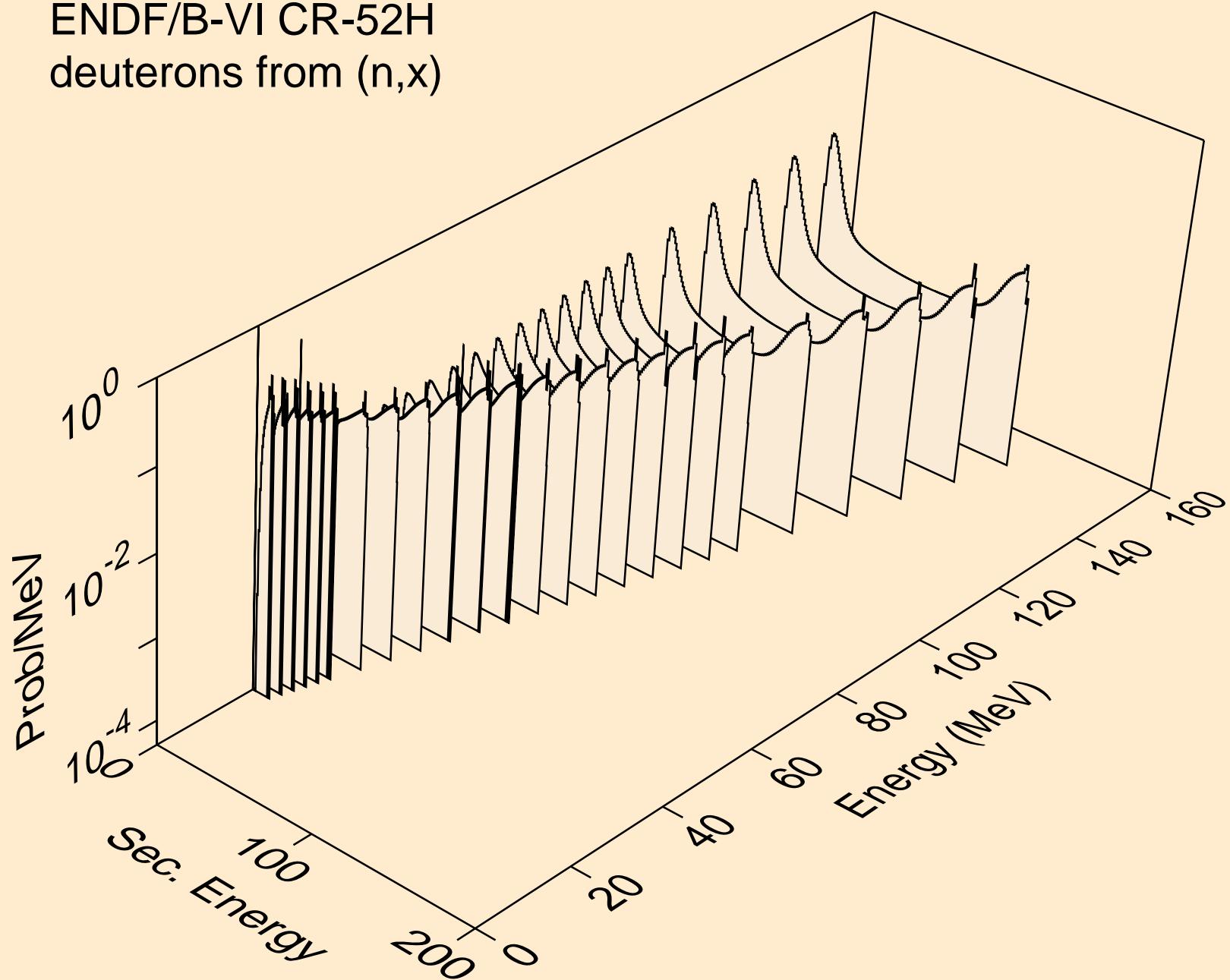
ENDF/B-VI CR-52H  
protons from  $(n,n^*)p$



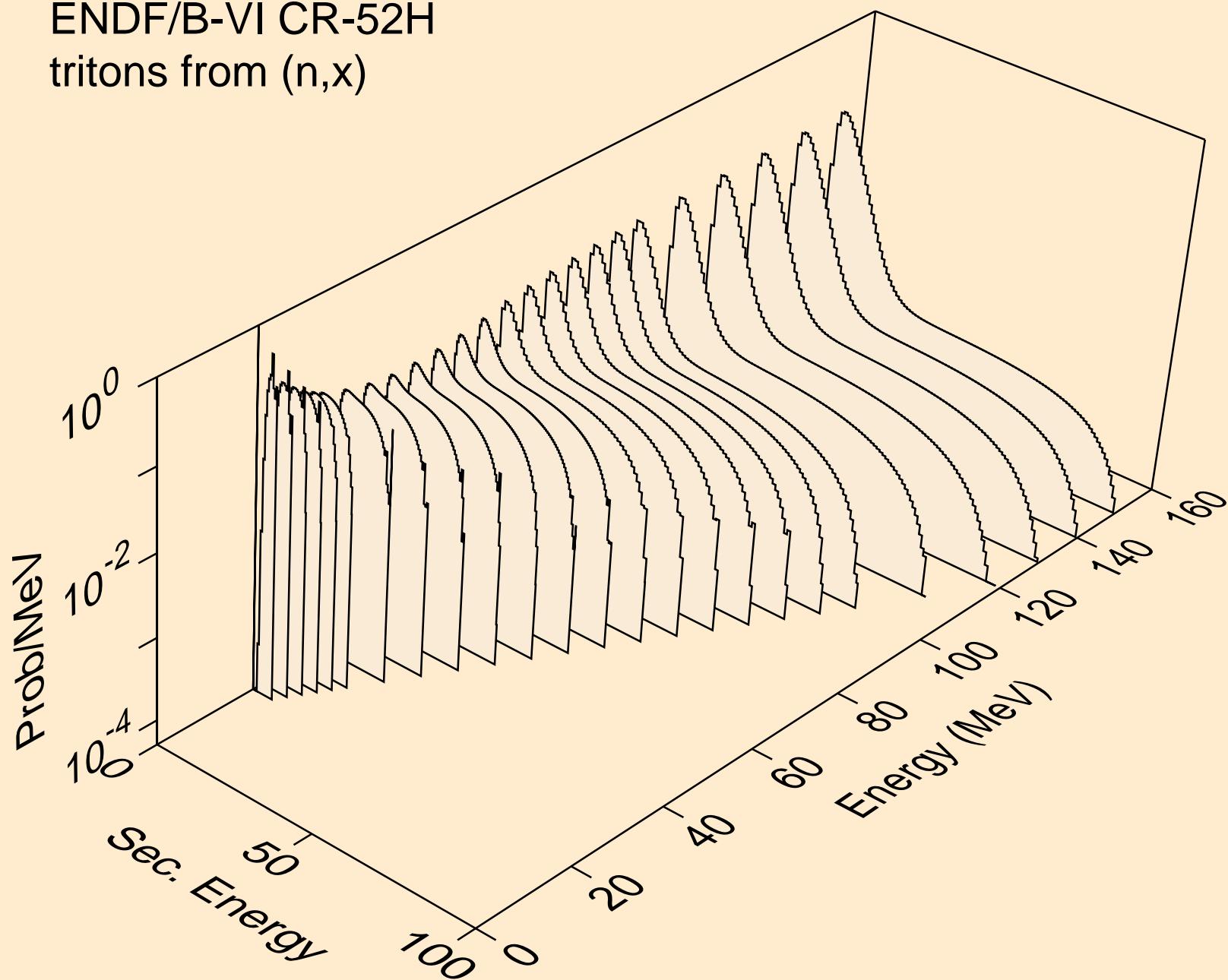
ENDF/B-VI CR-52H  
protons from (n,p)



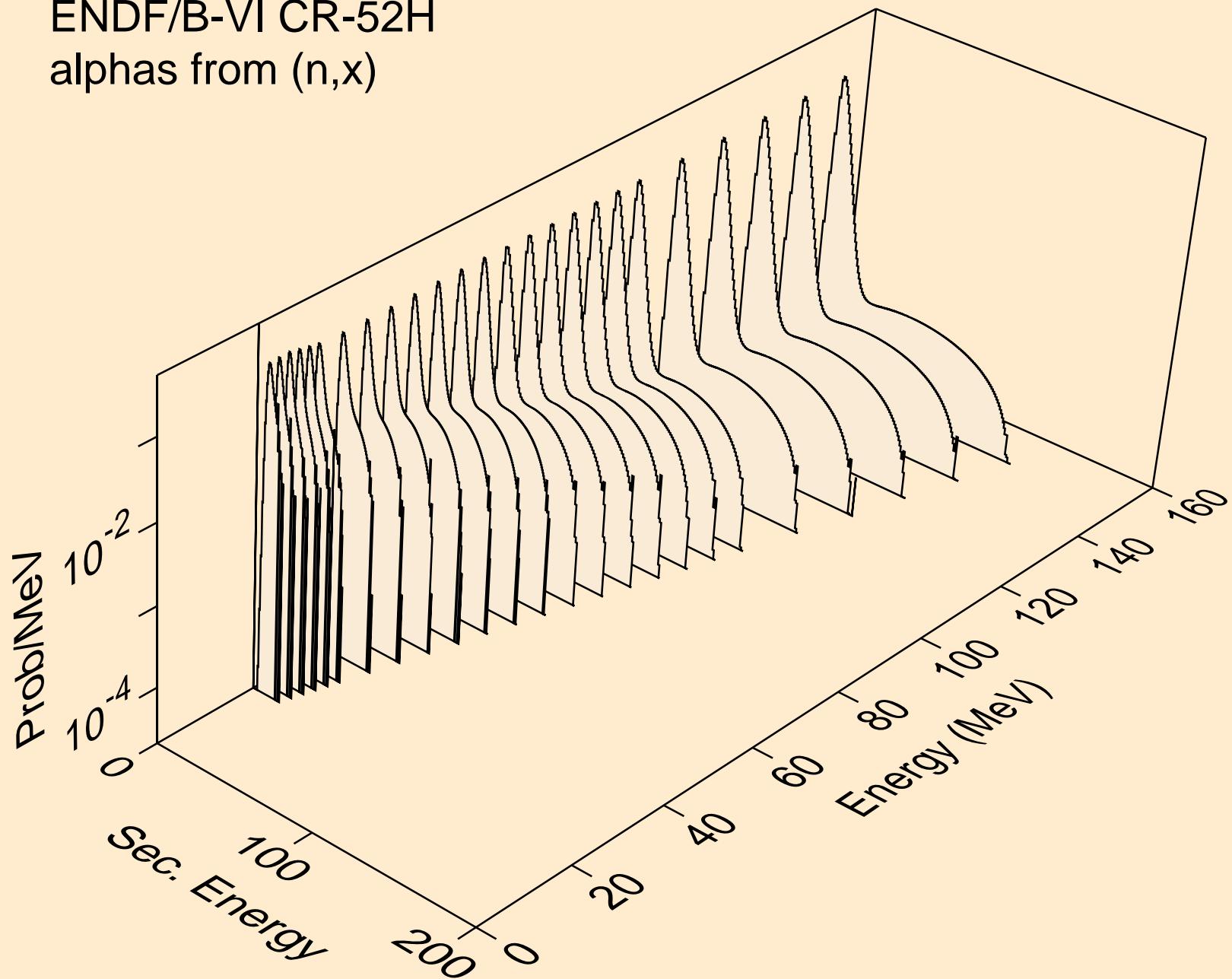
ENDF/B-VI CR-52H  
deuterons from ( $n,x$ )



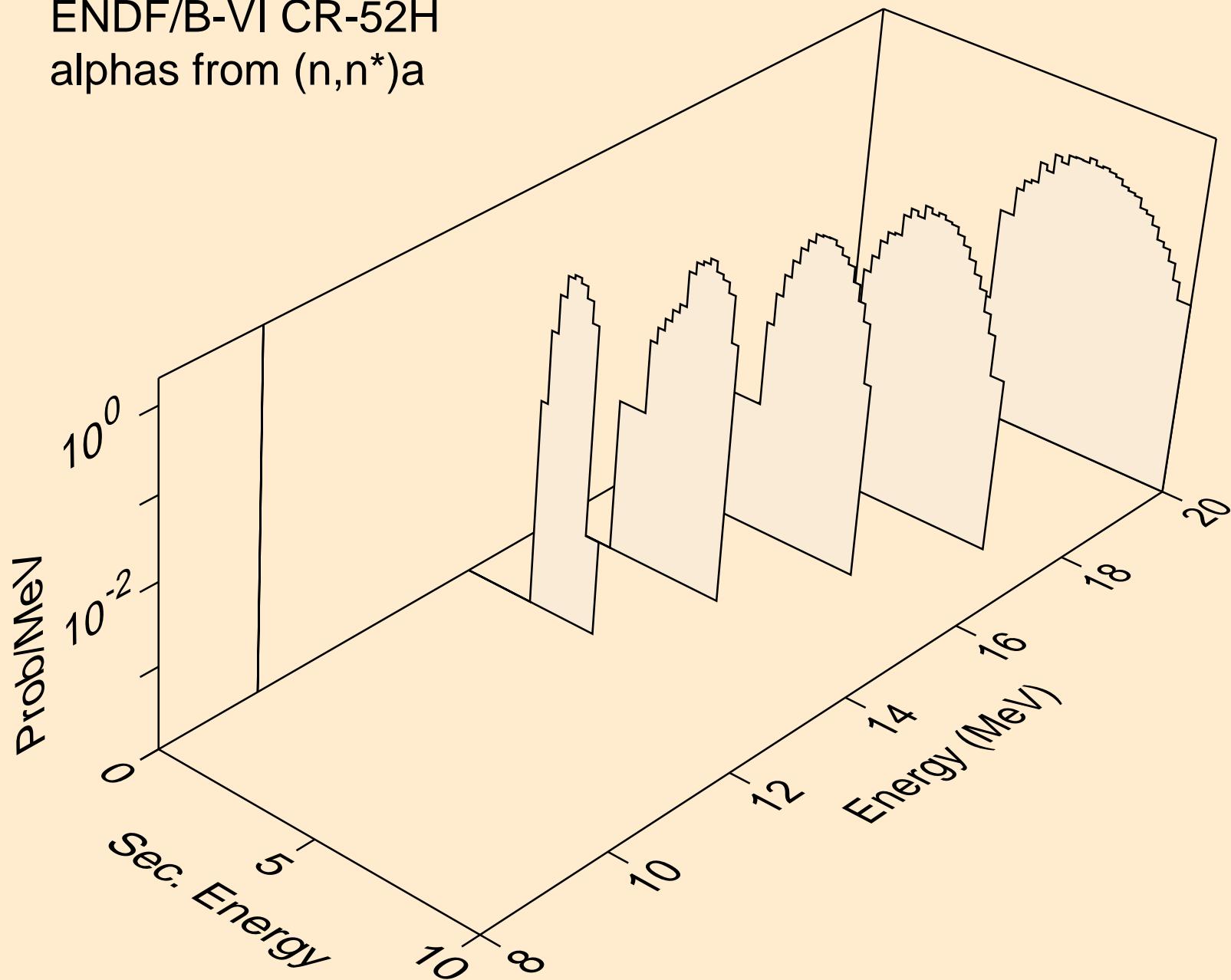
ENDF/B-VI CR-52H  
tritons from (n,x)



ENDF/B-VI CR-52H  
alphas from (n,x)



ENDF/B-VI CR-52H  
alphas from  $(n,n^*)a$



ENDF/B-VI CR-52H  
alphas from (n,a)

