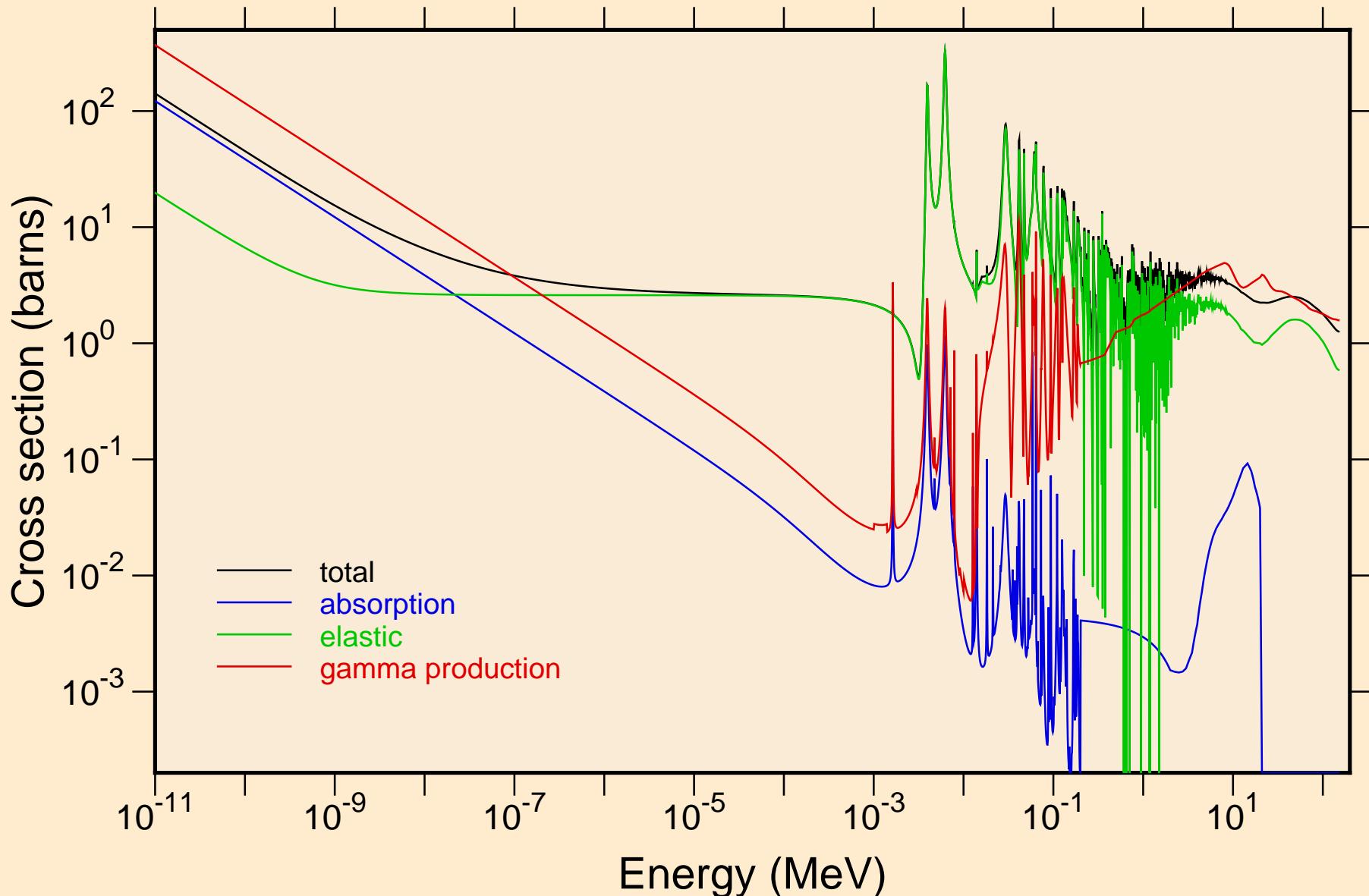
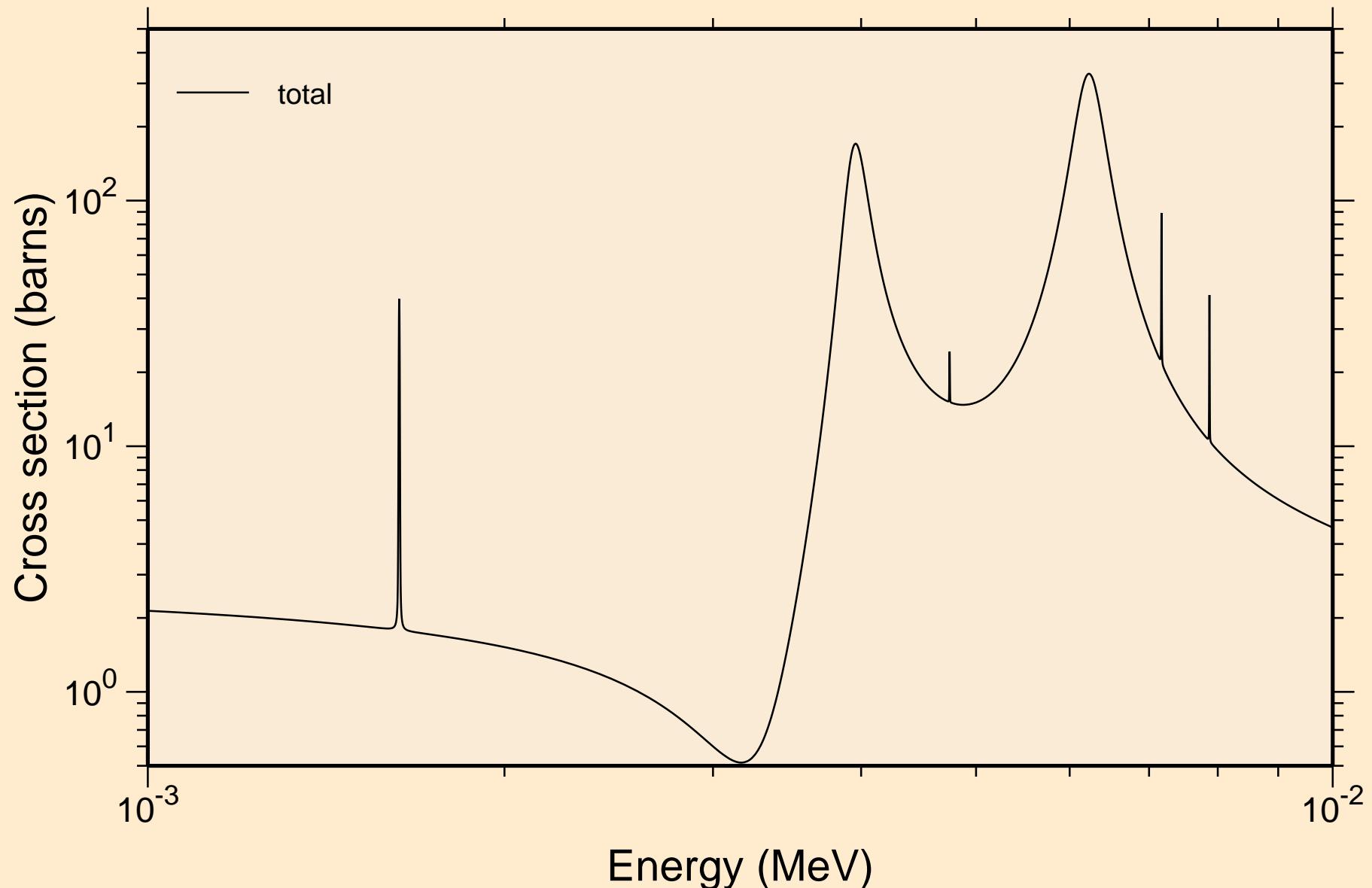


# ENDF/B-VII.1 FE-57

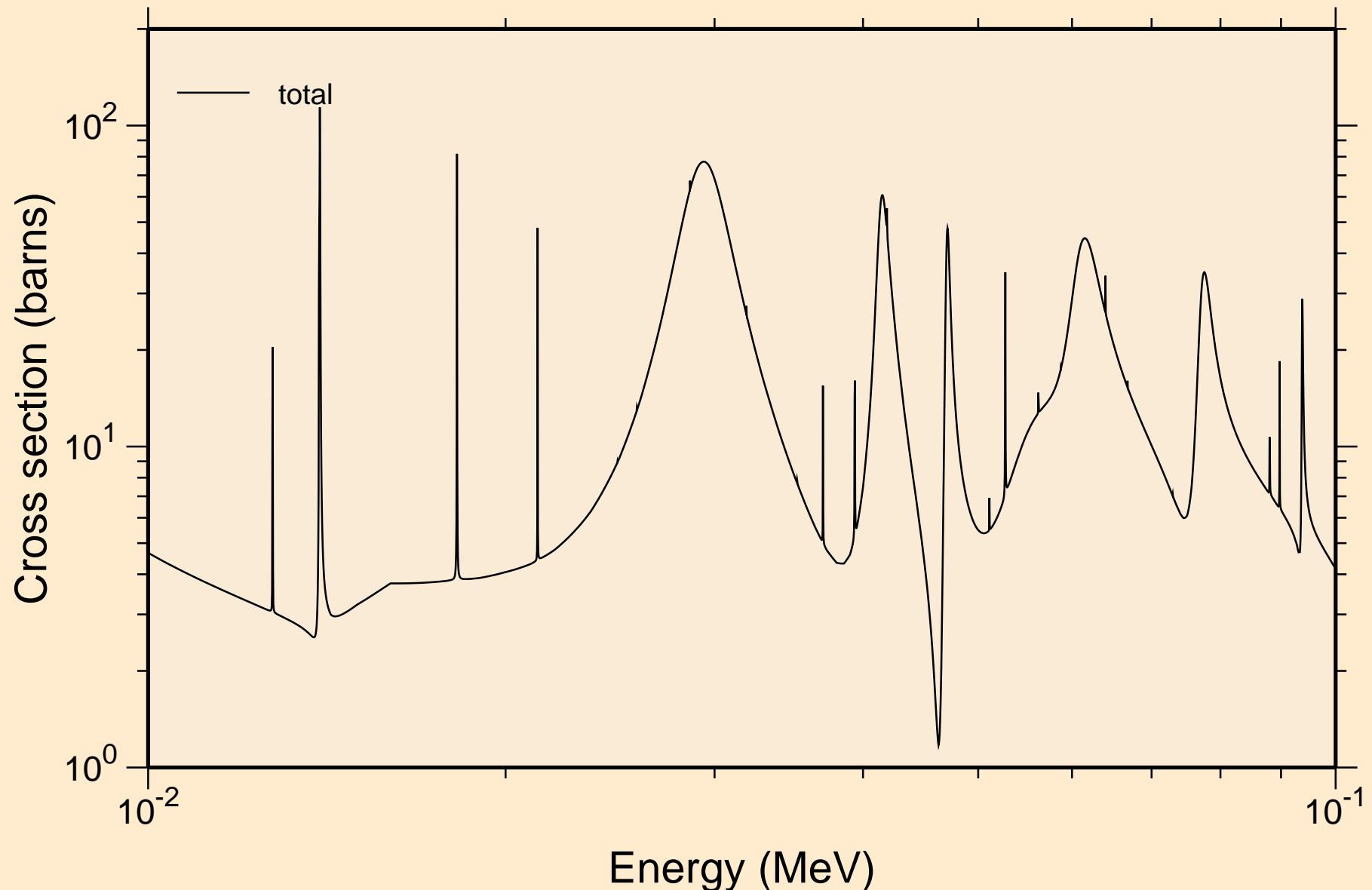
## Principal cross sections



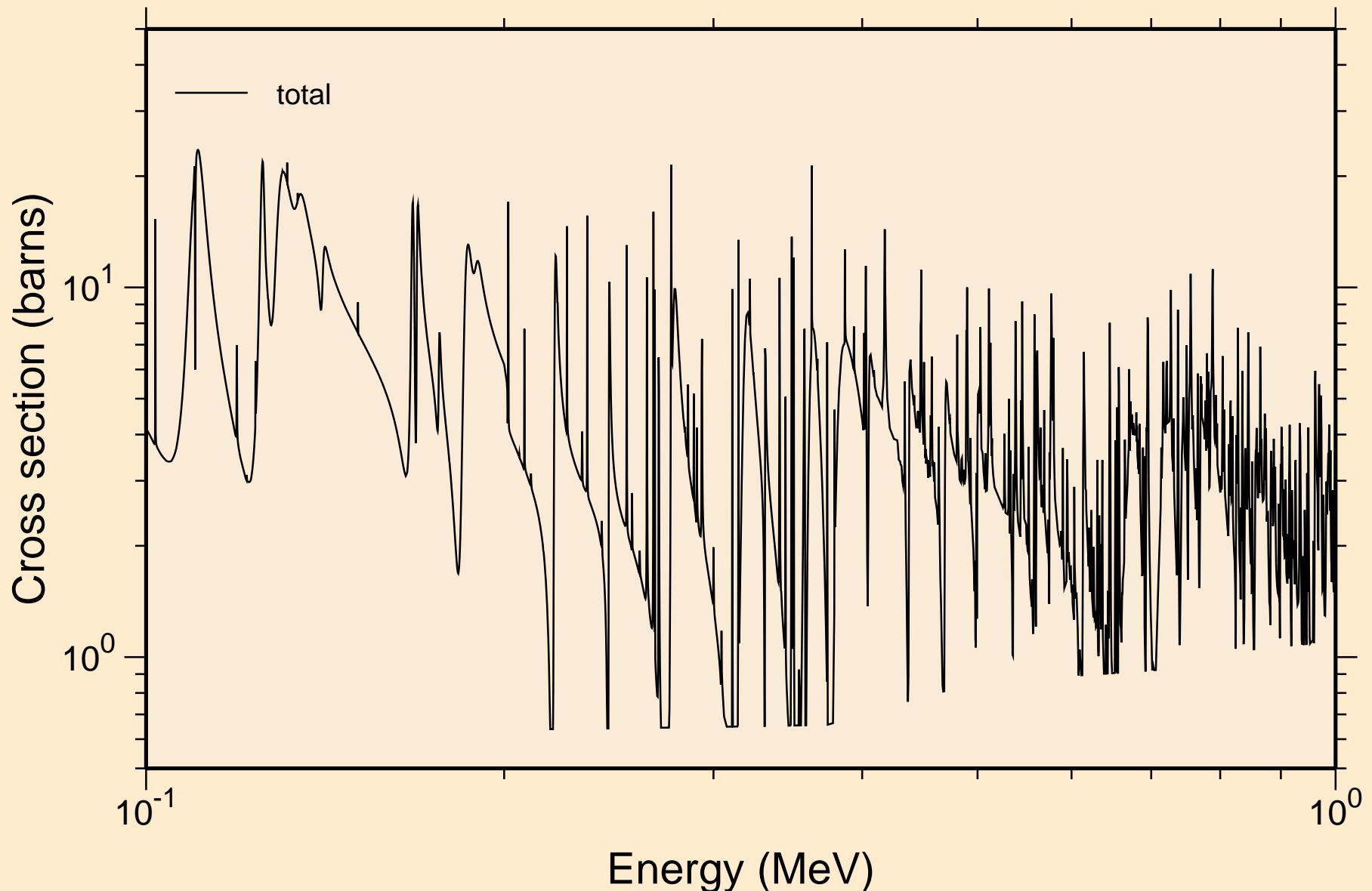
ENDF/B-VII.1 FE-57  
resonance total cross section



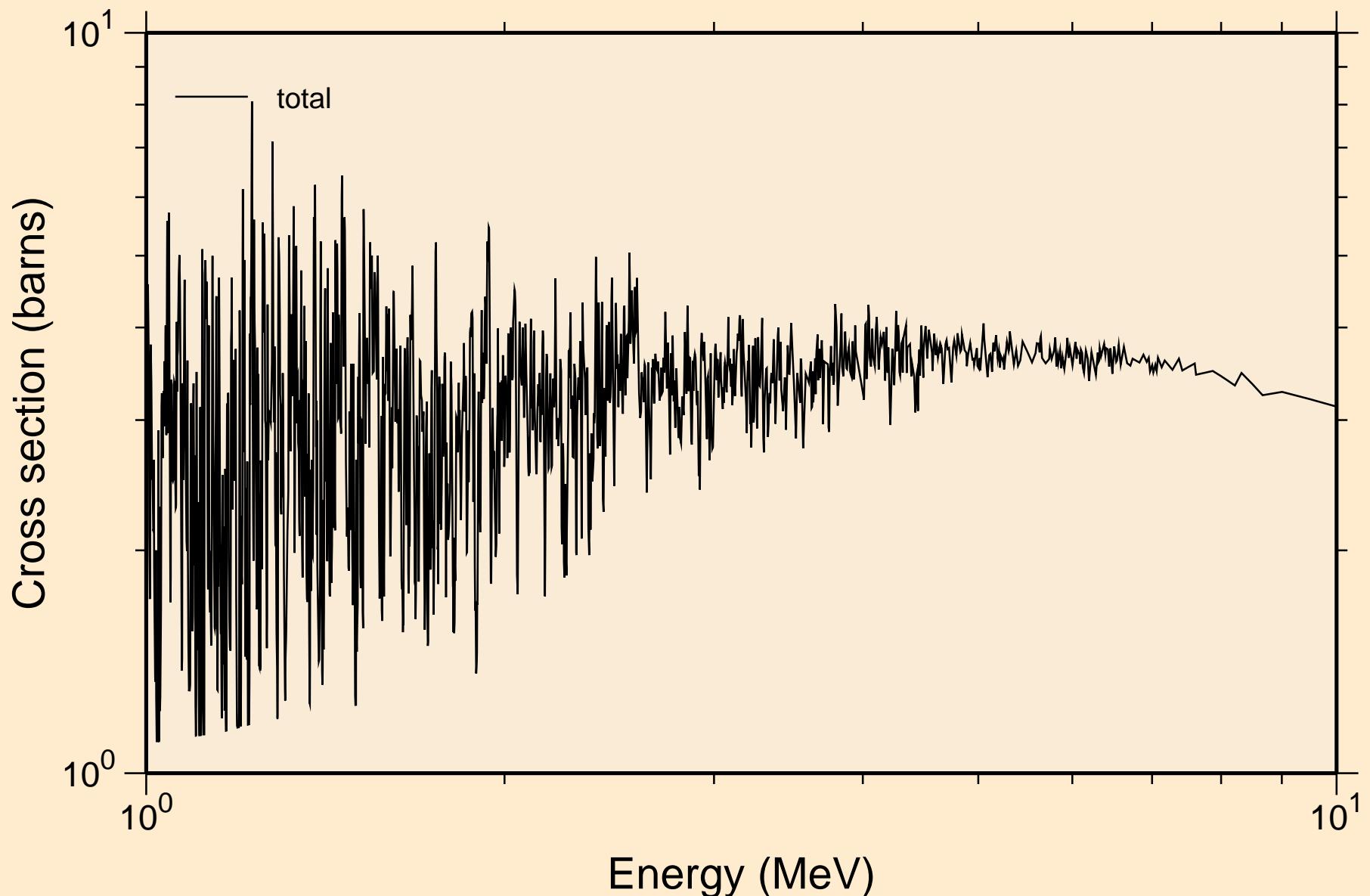
ENDF/B-VII.1 FE-57  
resonance total cross section



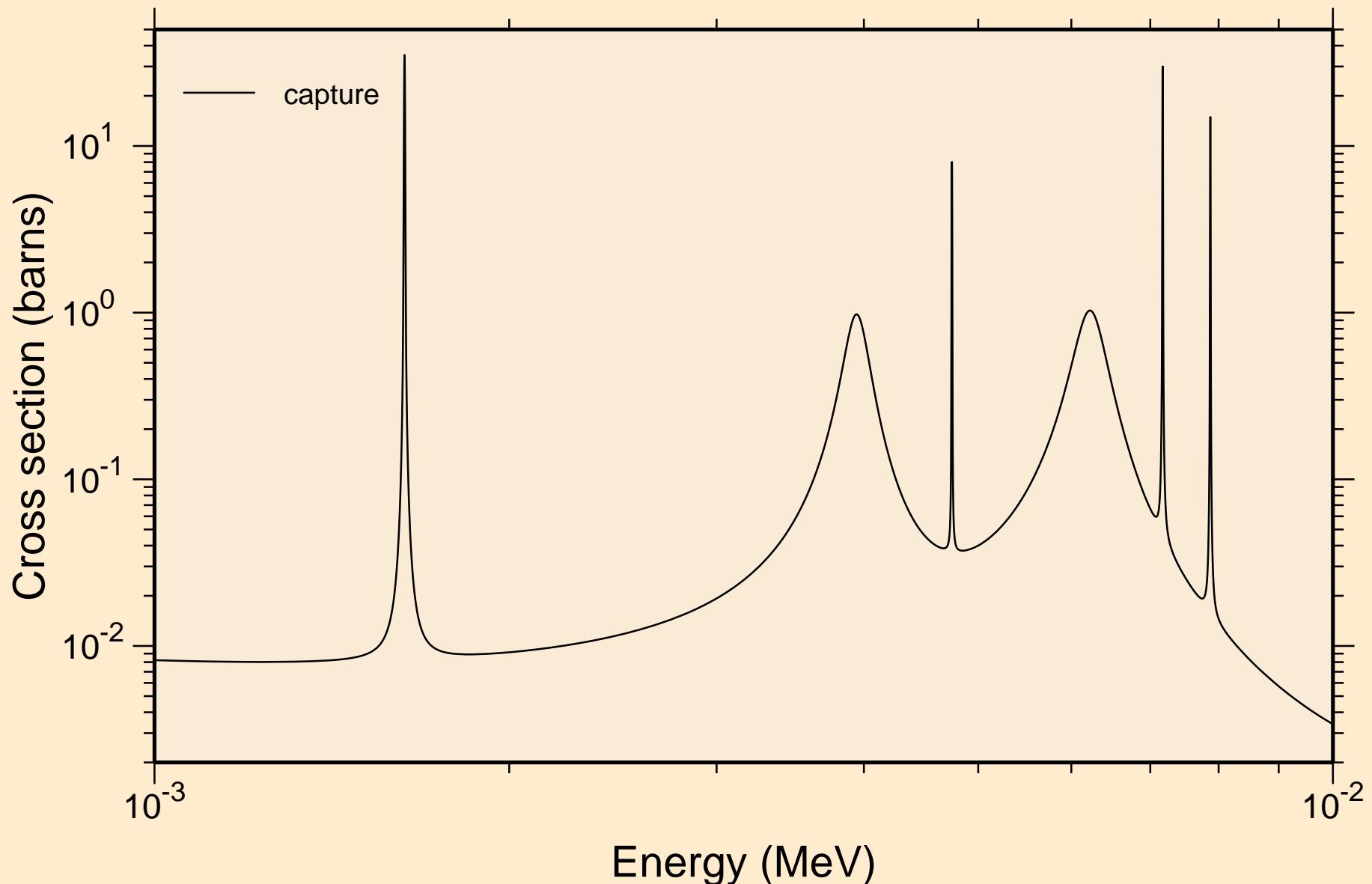
ENDF/B-VII.1 FE-57  
resonance total cross section



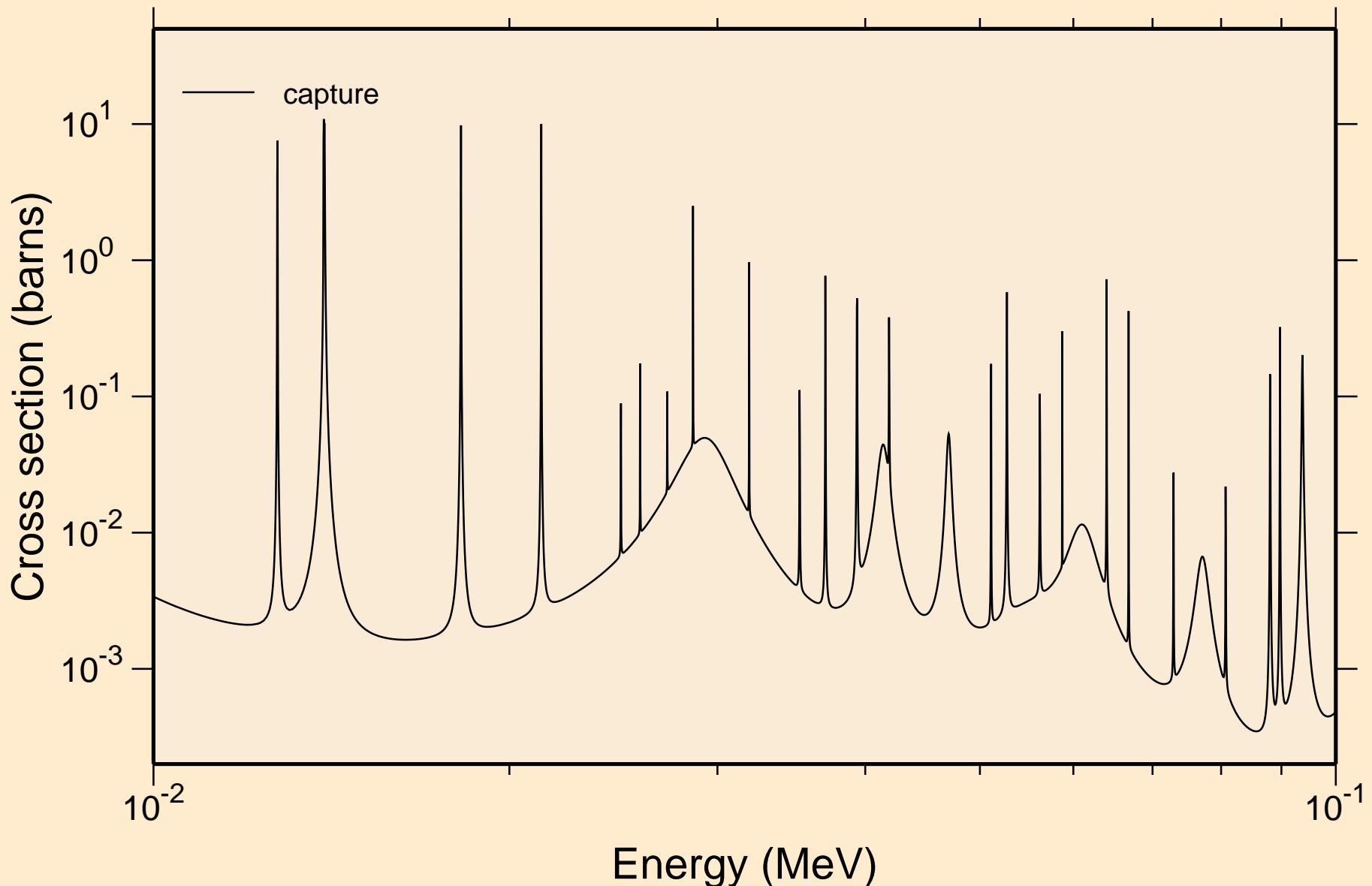
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resonance total cross section



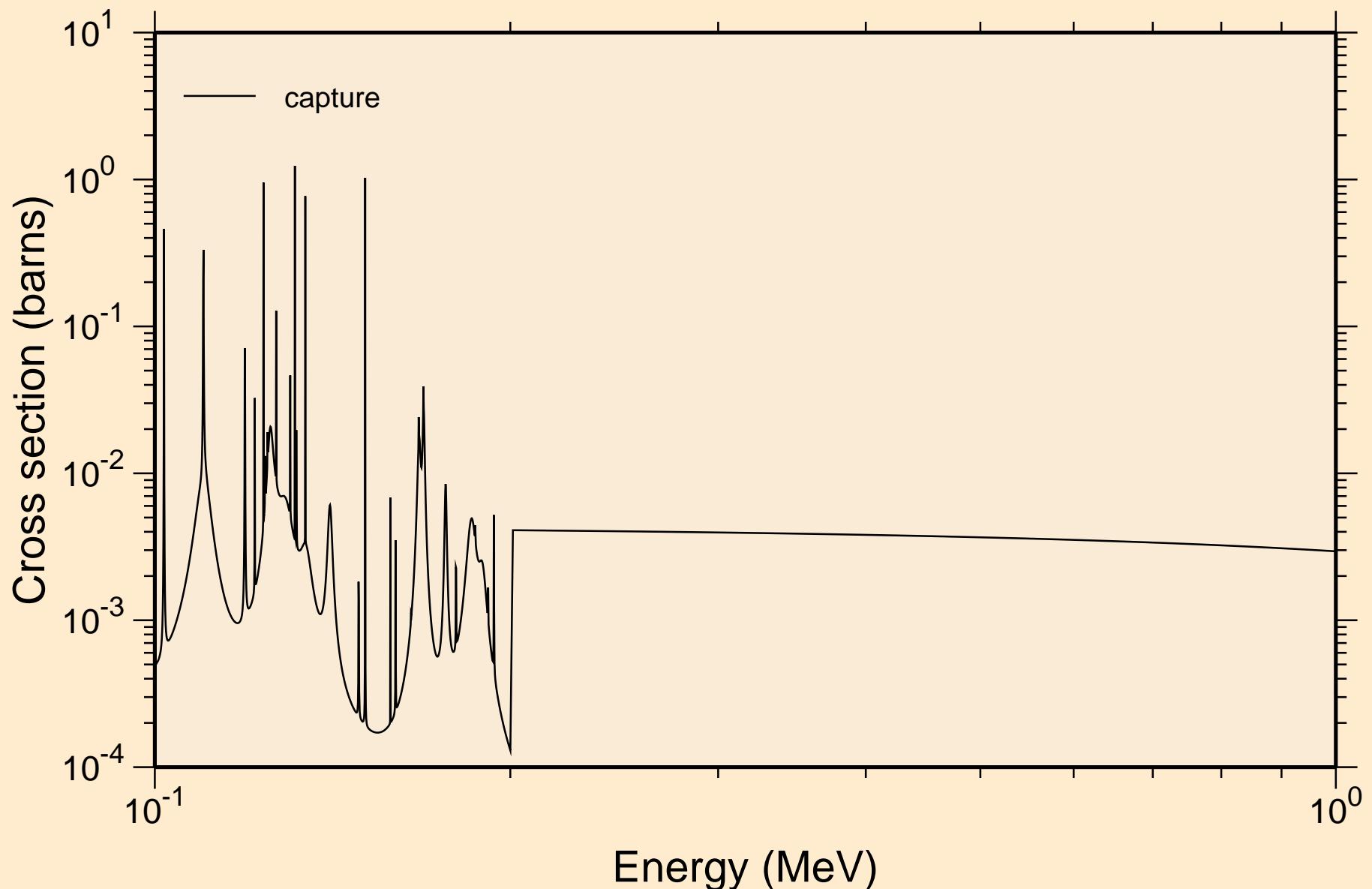
ENDF/B-VII.1 FE-57  
resonance absorption cross sections



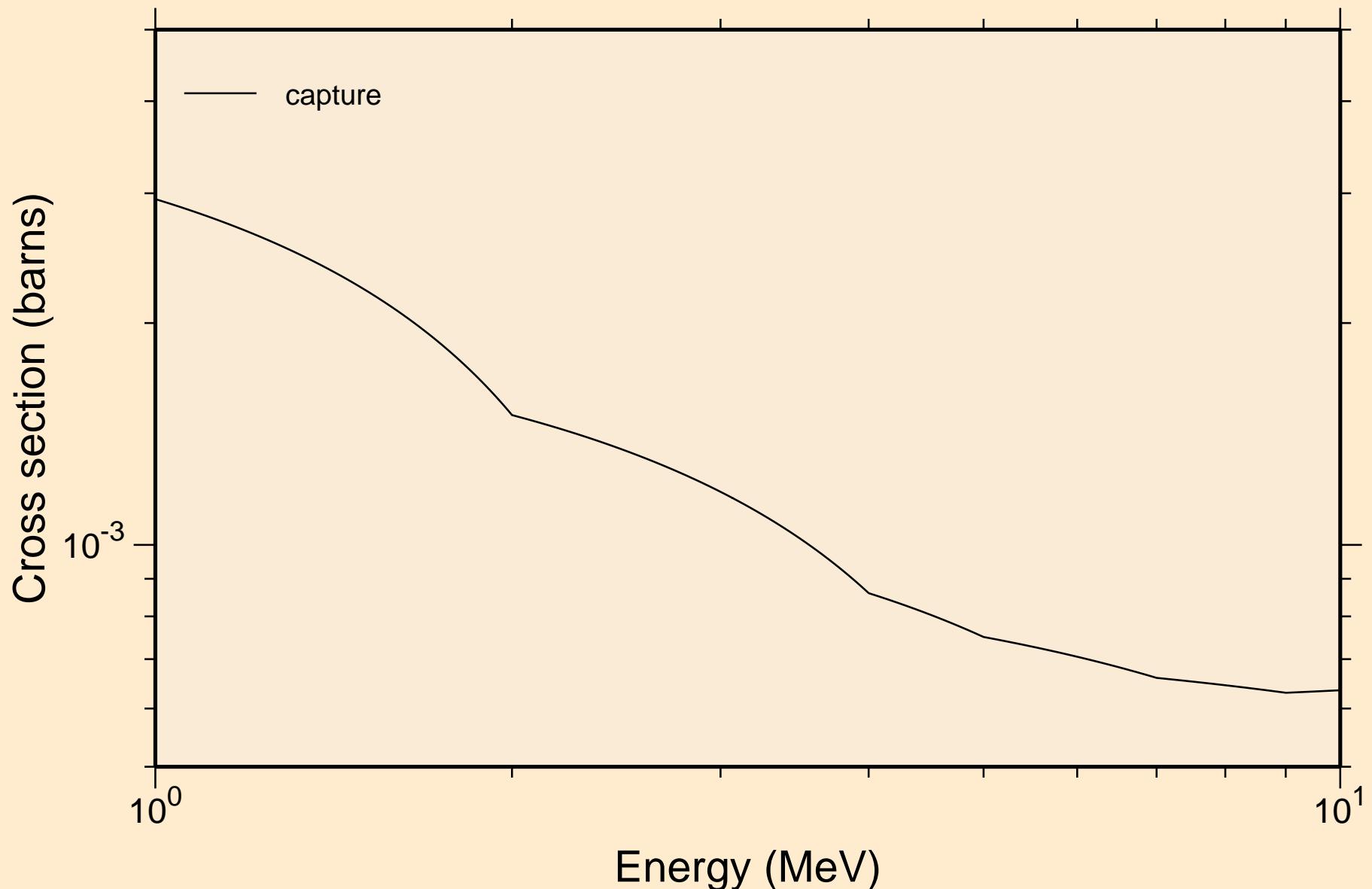
ENDF/B-VII.1 FE-57  
resonance absorption cross sections



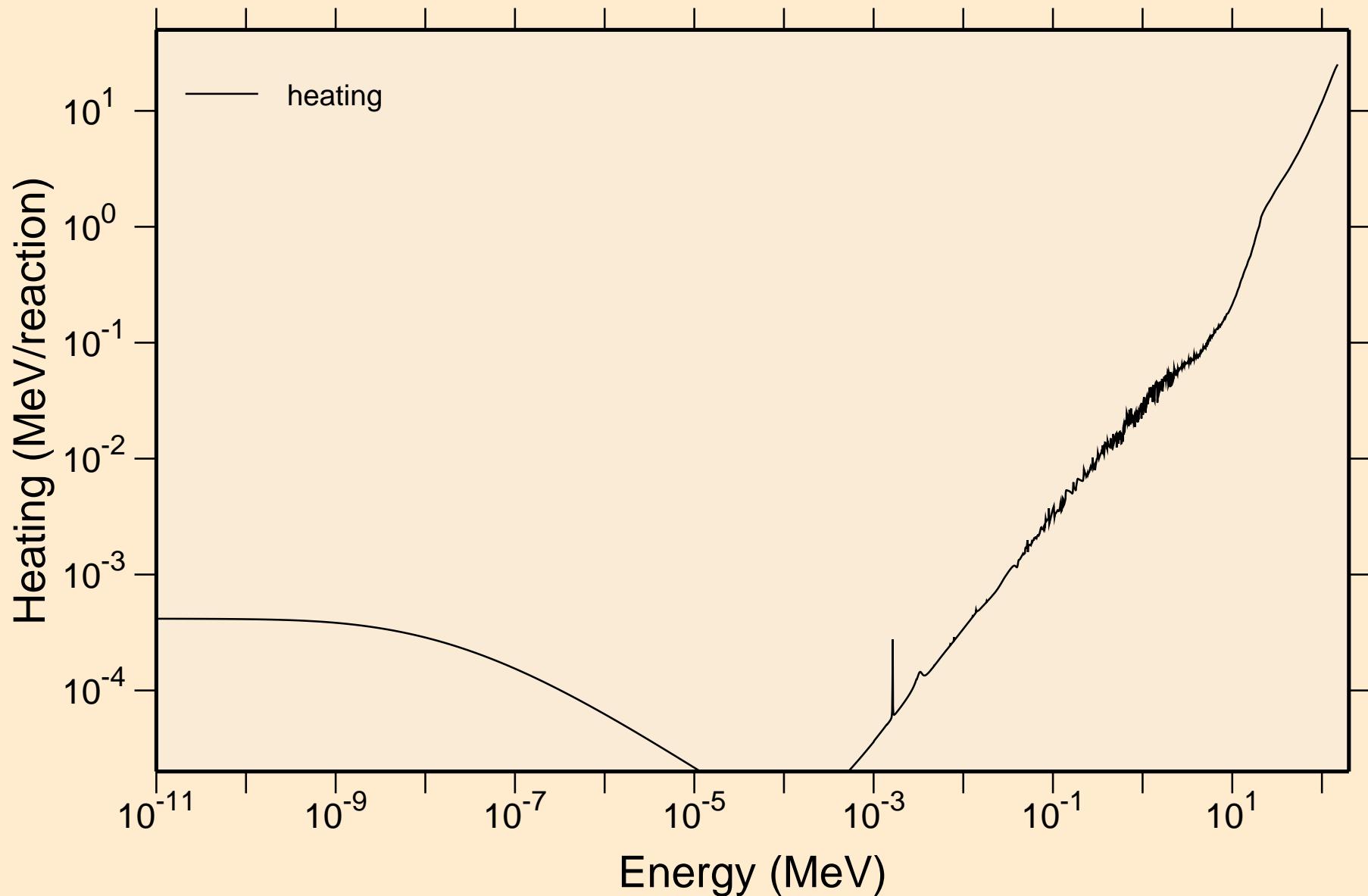
ENDF/B-VII.1 FE-57  
resonance absorption cross sections



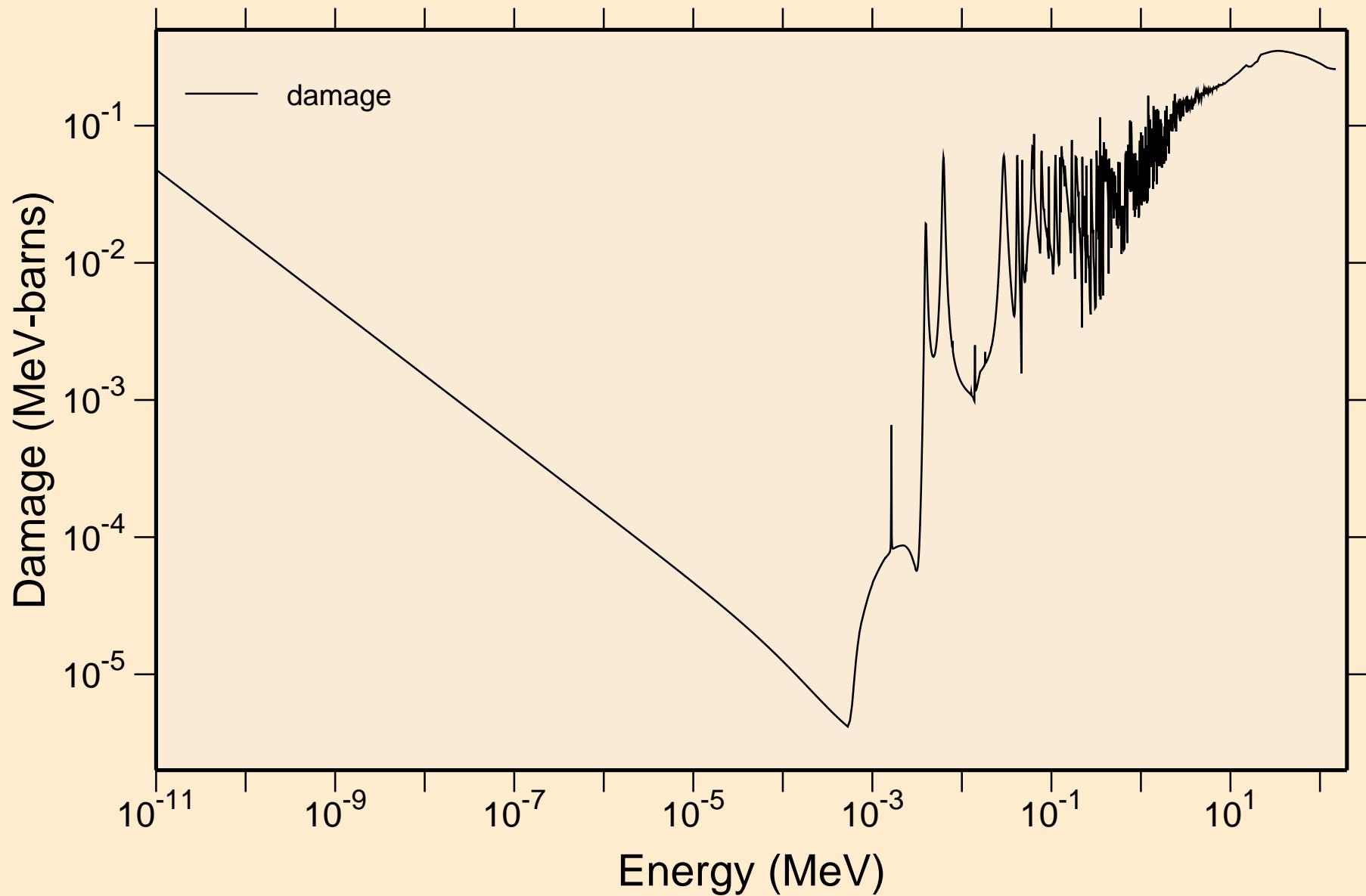
ENDF/B-VII.1 FE-57  
resonance absorption cross sections



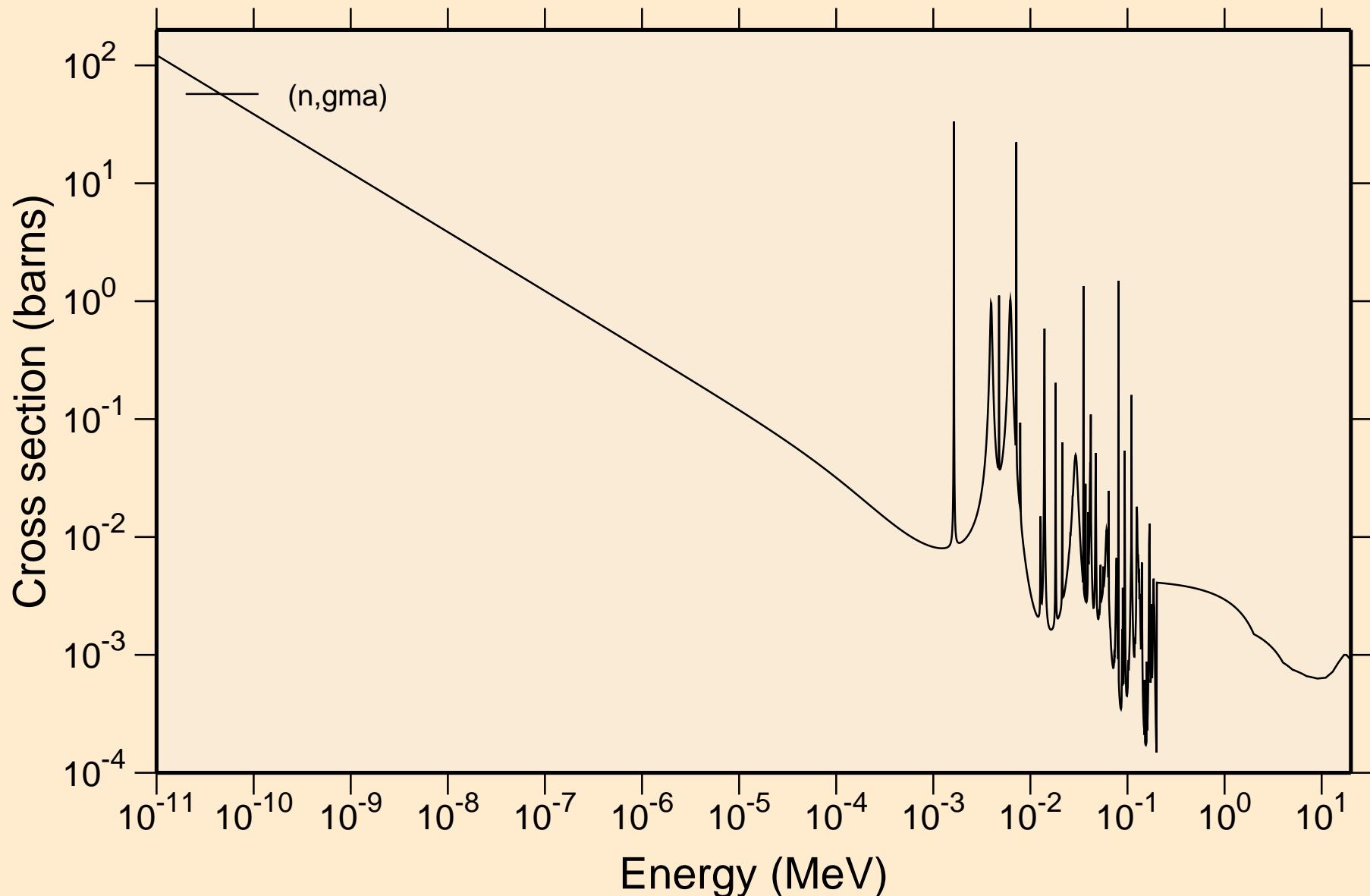
ENDF/B-VII.1 FE-57  
Heating



ENDF/B-VII.1 FE-57  
Damage

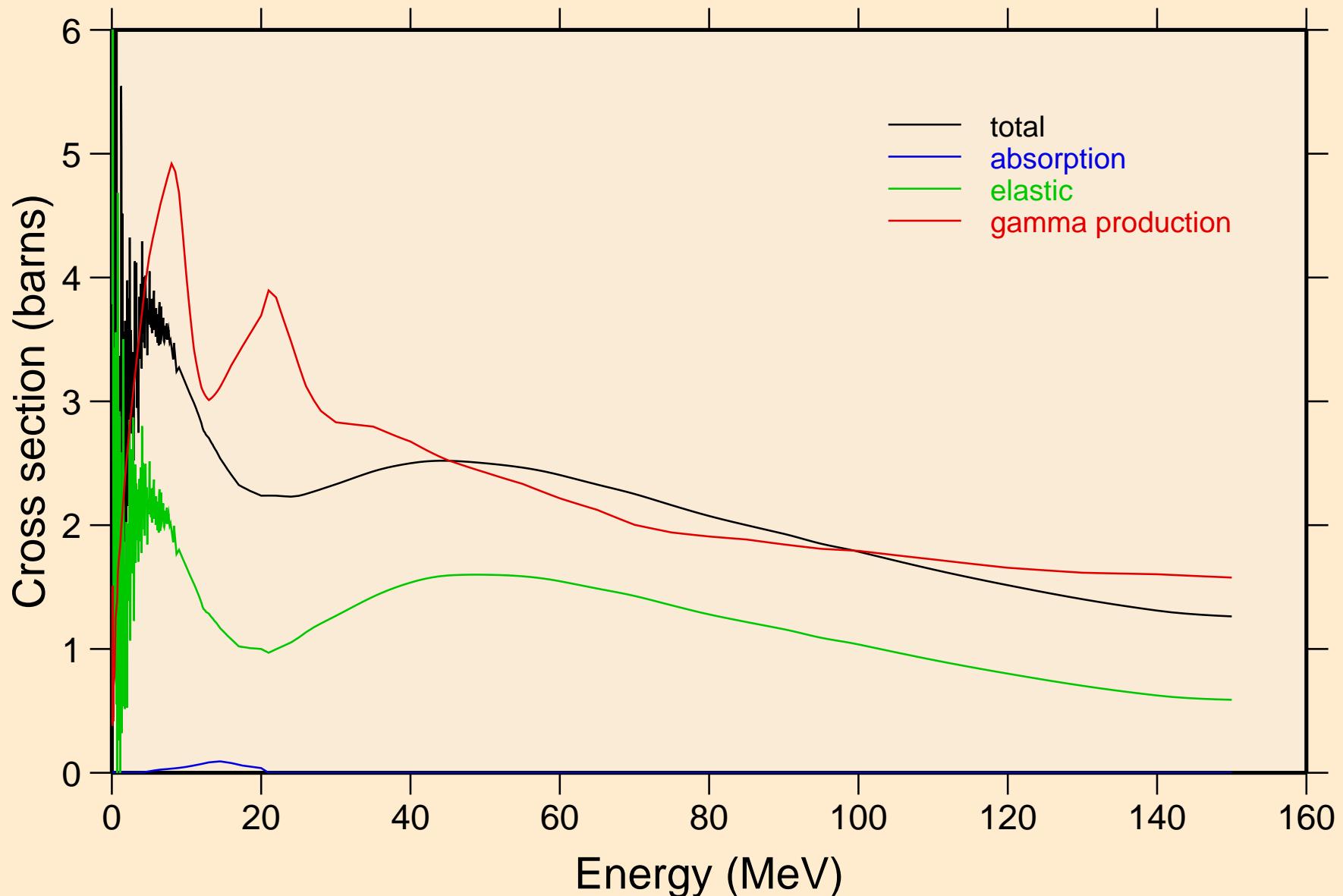


ENDF/B-VII.1 FE-57  
Non-threshold reactions

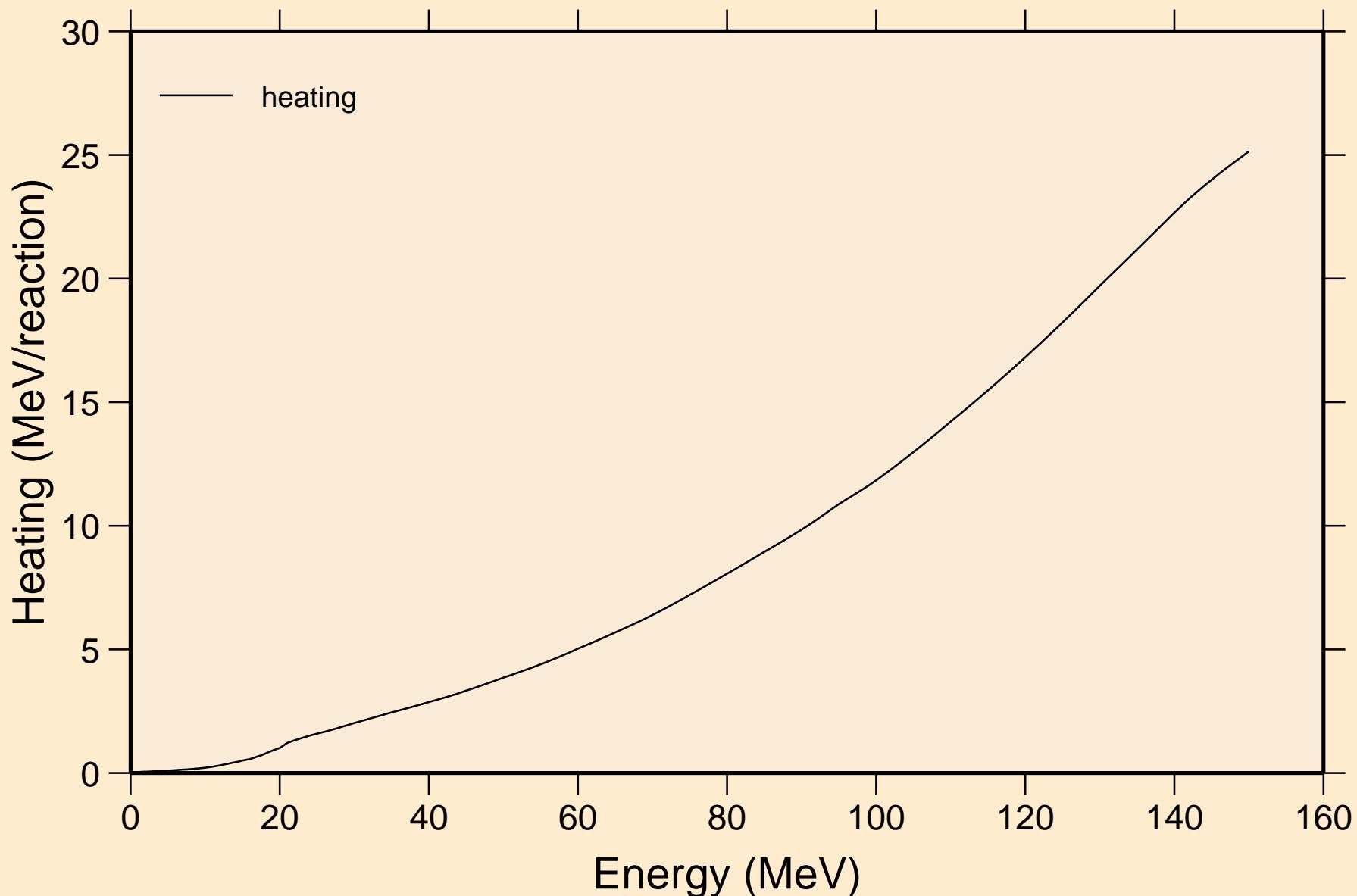


# ENDF/B-VII.1 FE-57

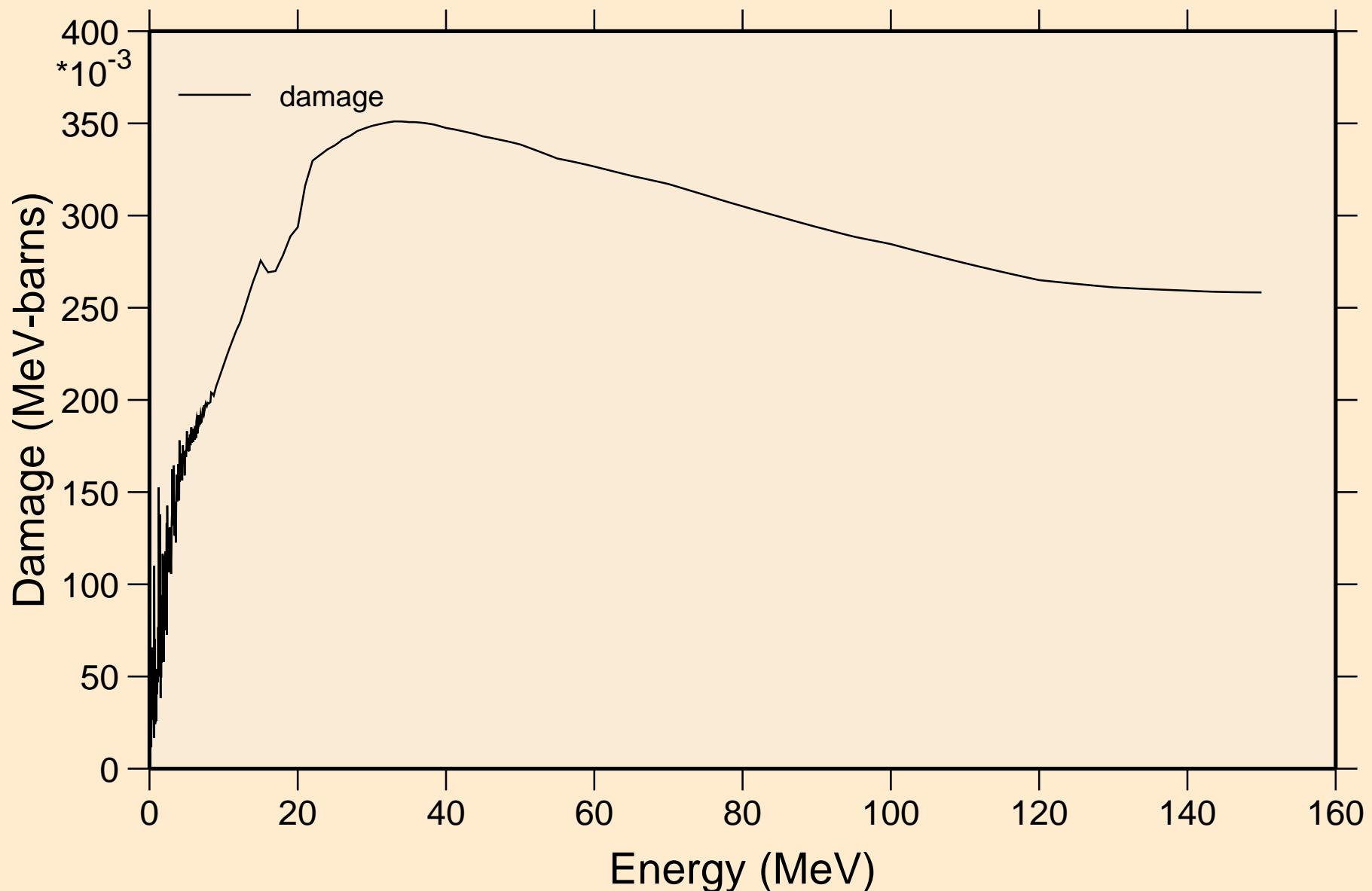
## Principal cross sections



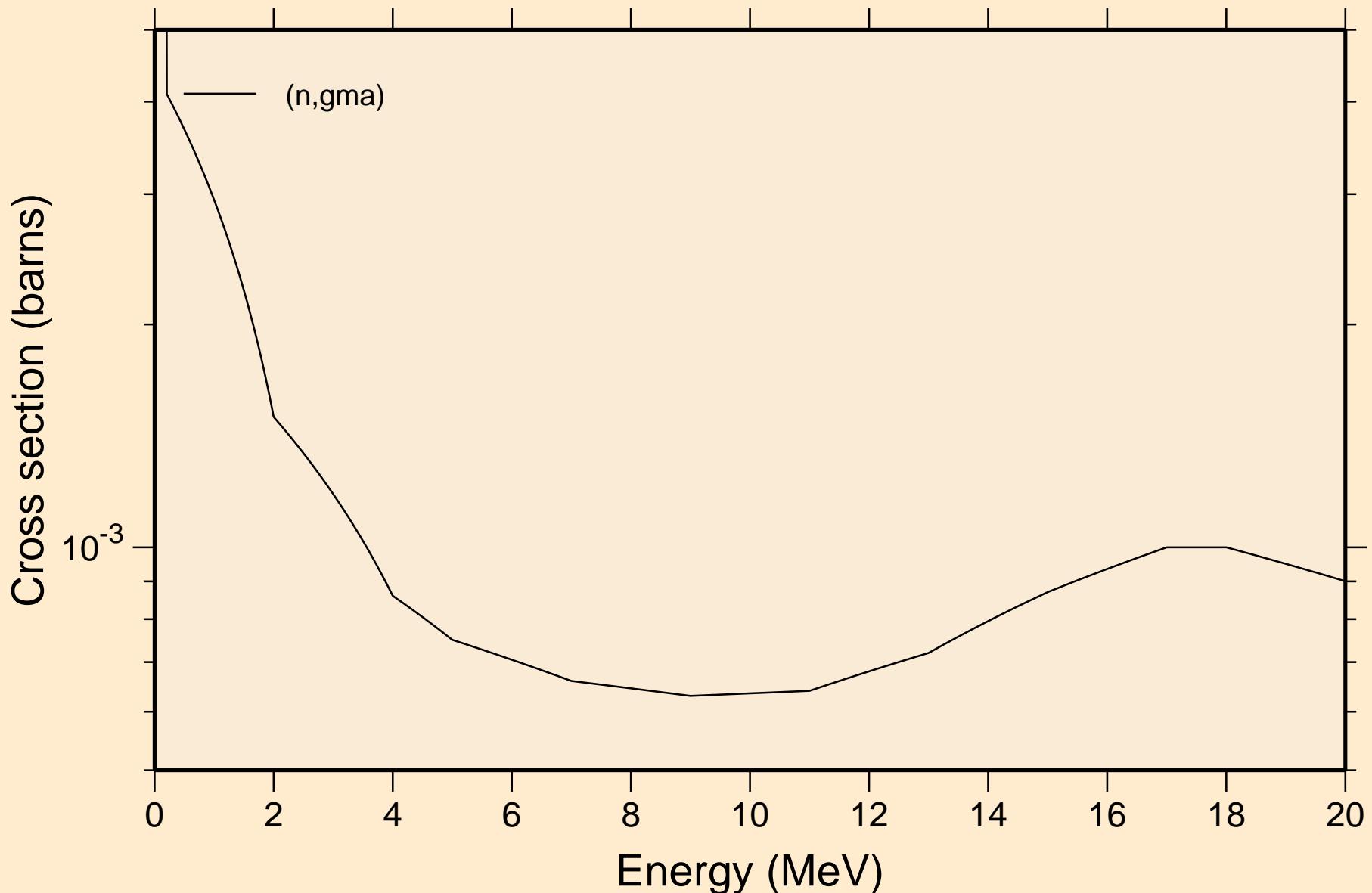
ENDF/B-VII.1 FE-57  
Heating



ENDF/B-VII.1 FE-57  
Damage

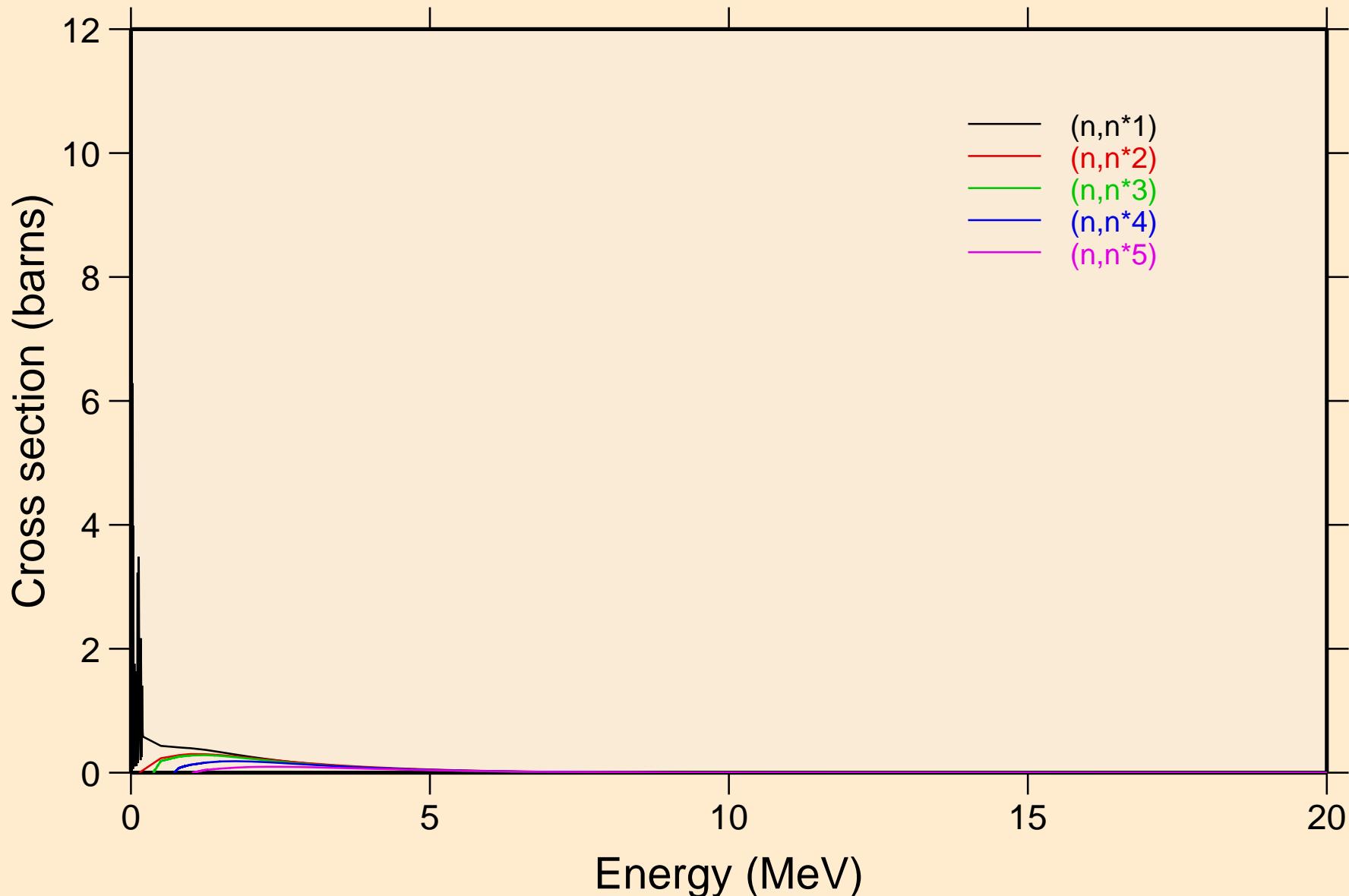


ENDF/B-VII.1 FE-57  
Non-threshold reactions



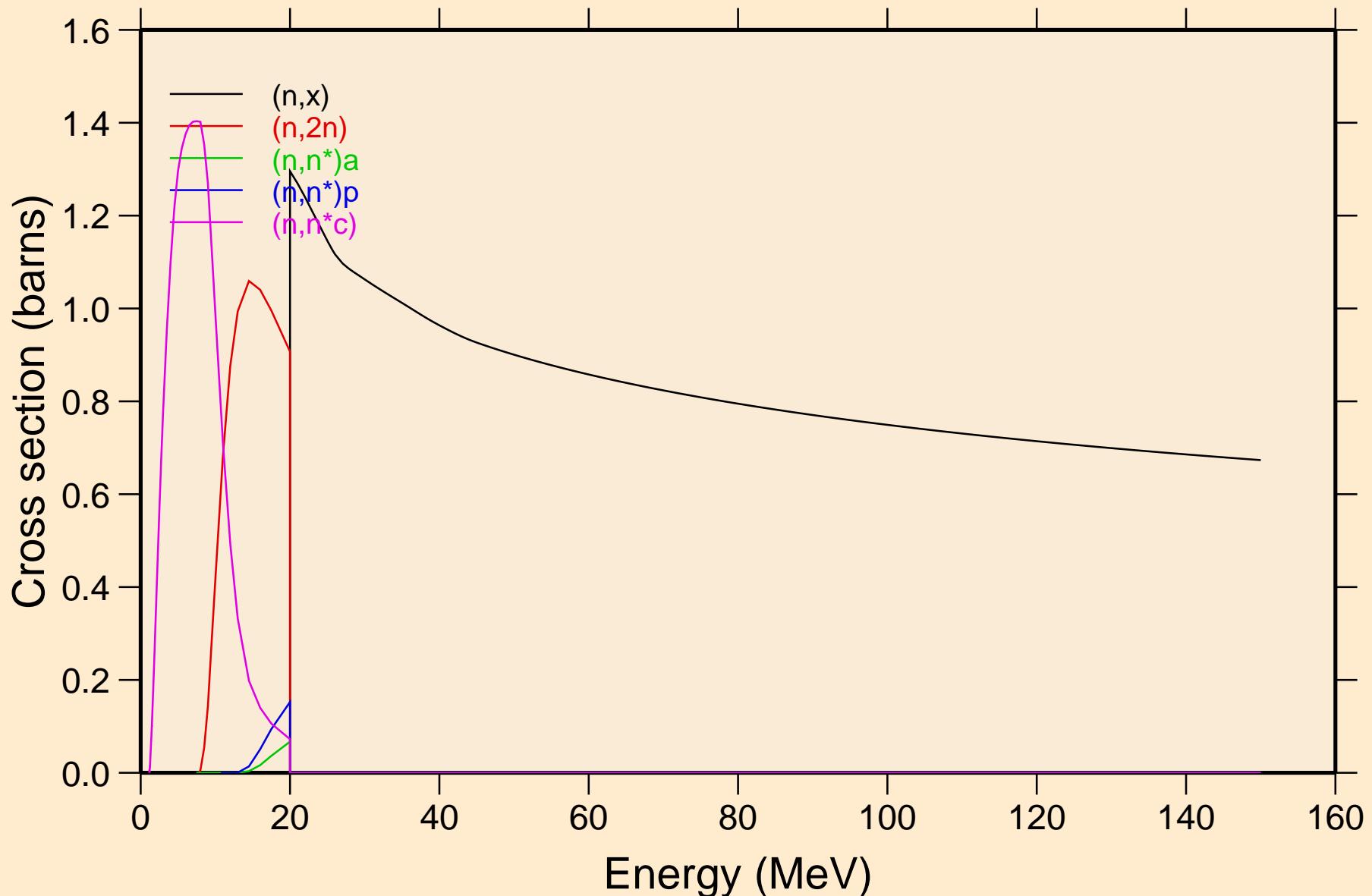
# ENDF/B-VII.1 FE-57

## Inelastic levels

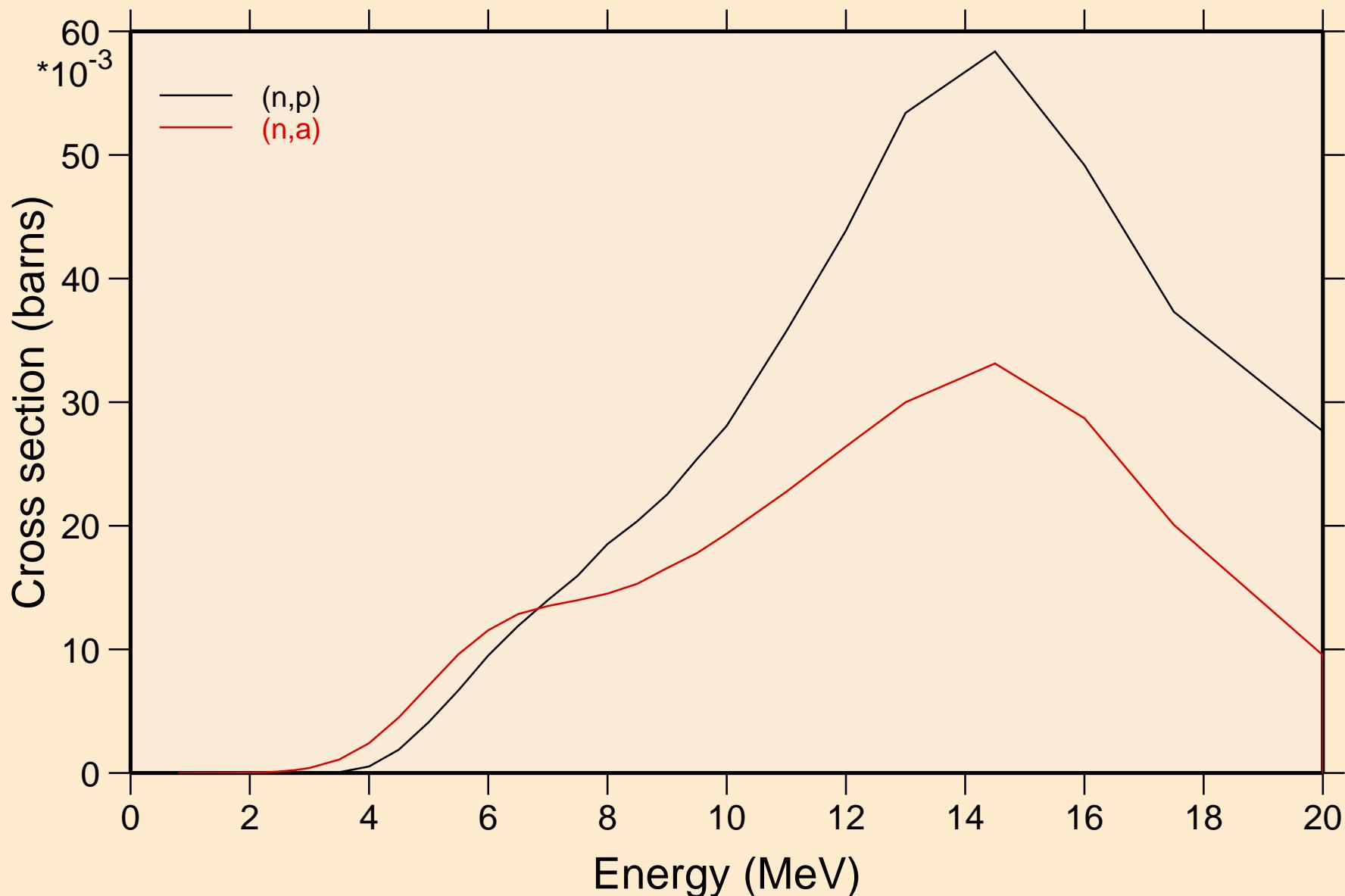


# ENDF/B-VII.1 FE-57

## Threshold reactions

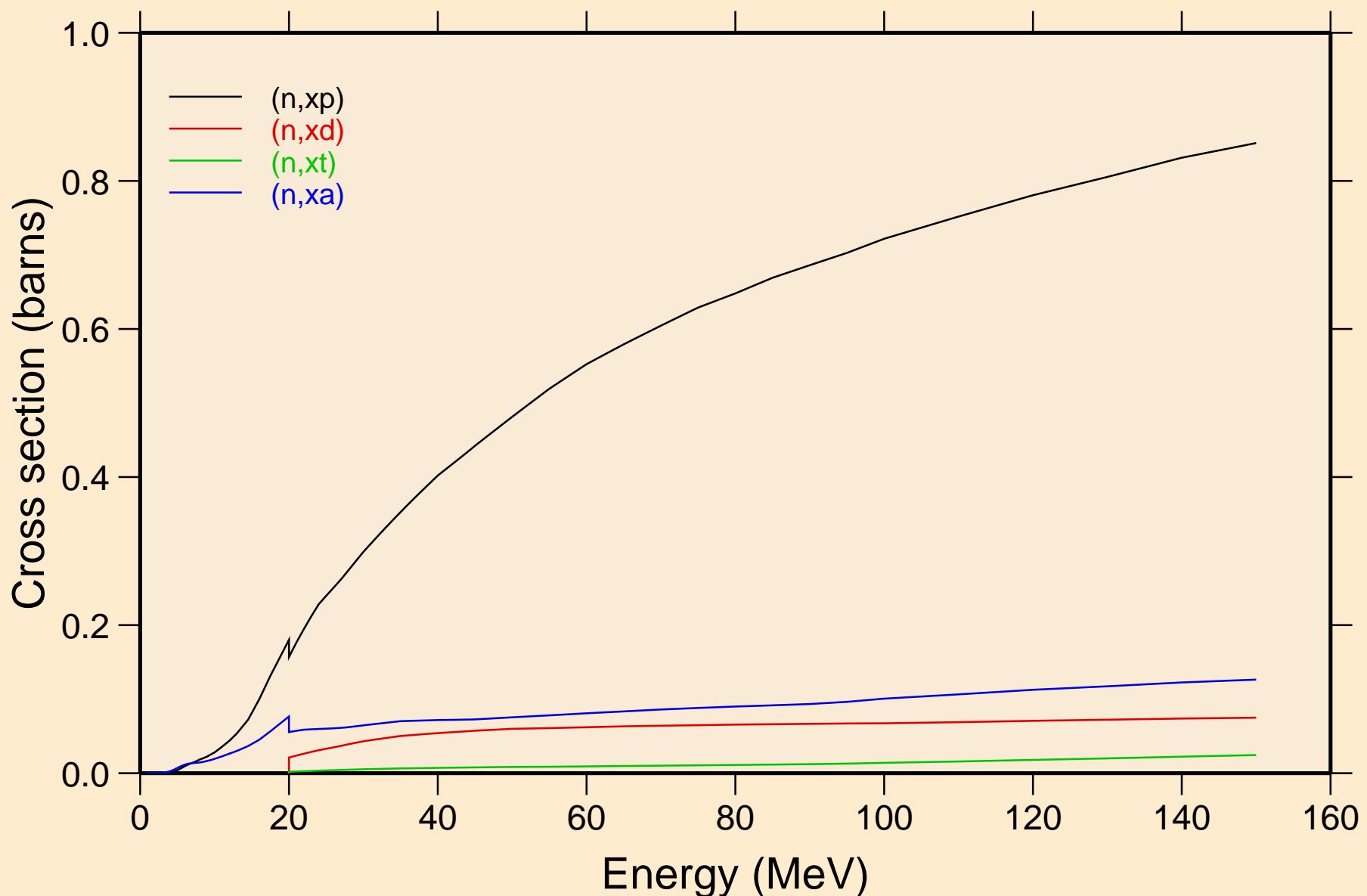


ENDF/B-VII.1 FE-57  
Threshold reactions

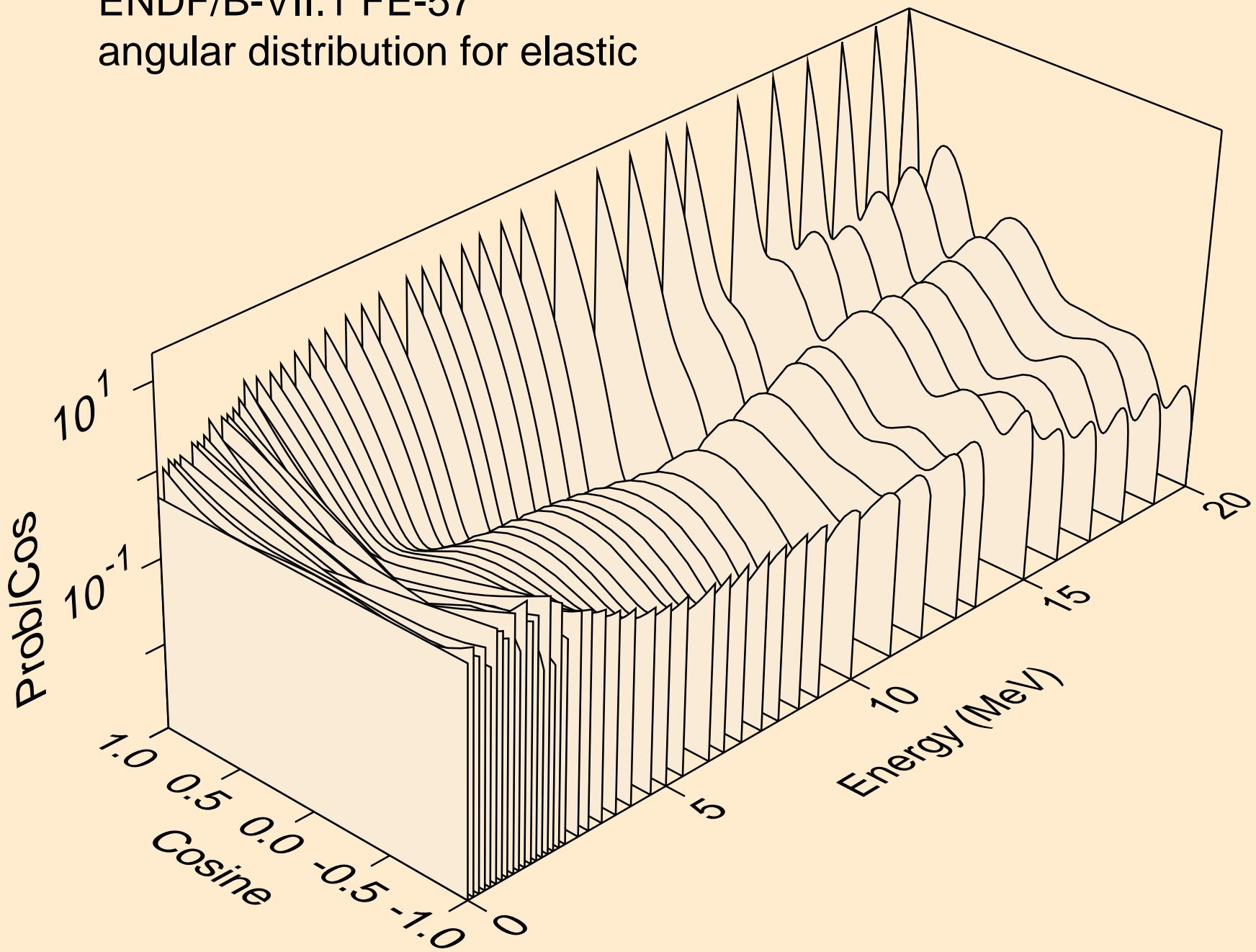


# ENDF/B-VII.1 FE-57

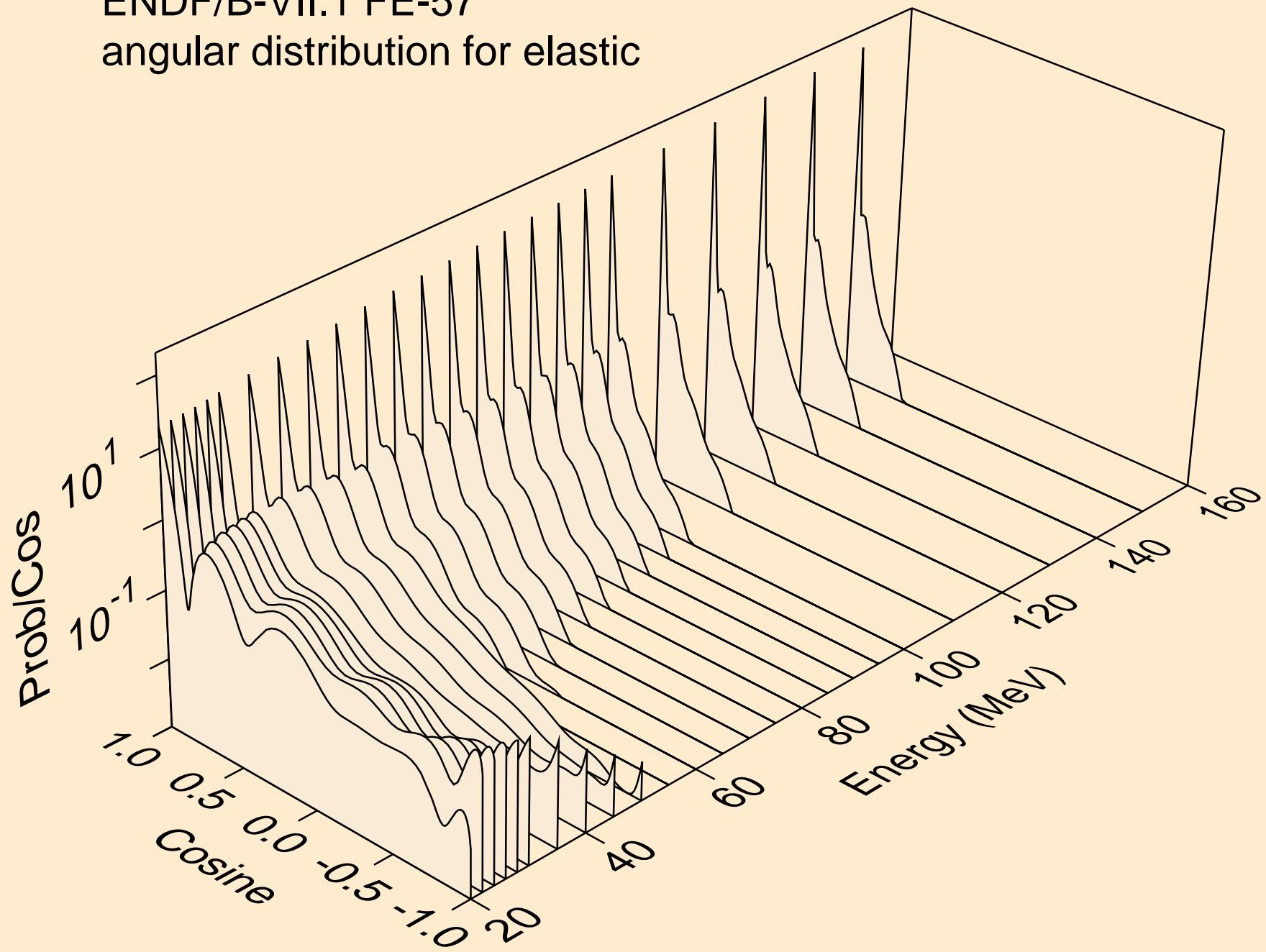
## Threshold reactions



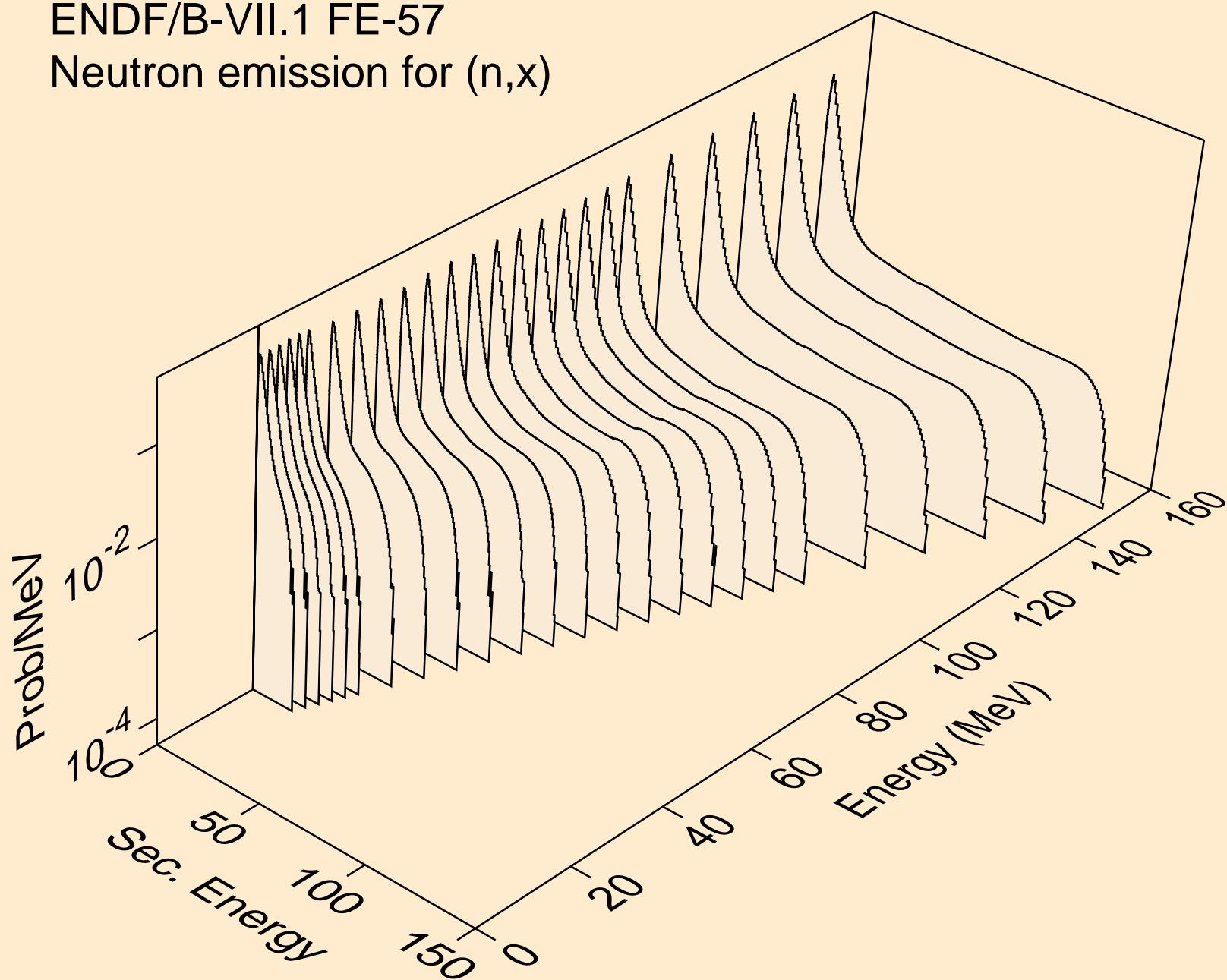
ENDF/B-VII.1 FE-57  
angular distribution for elastic



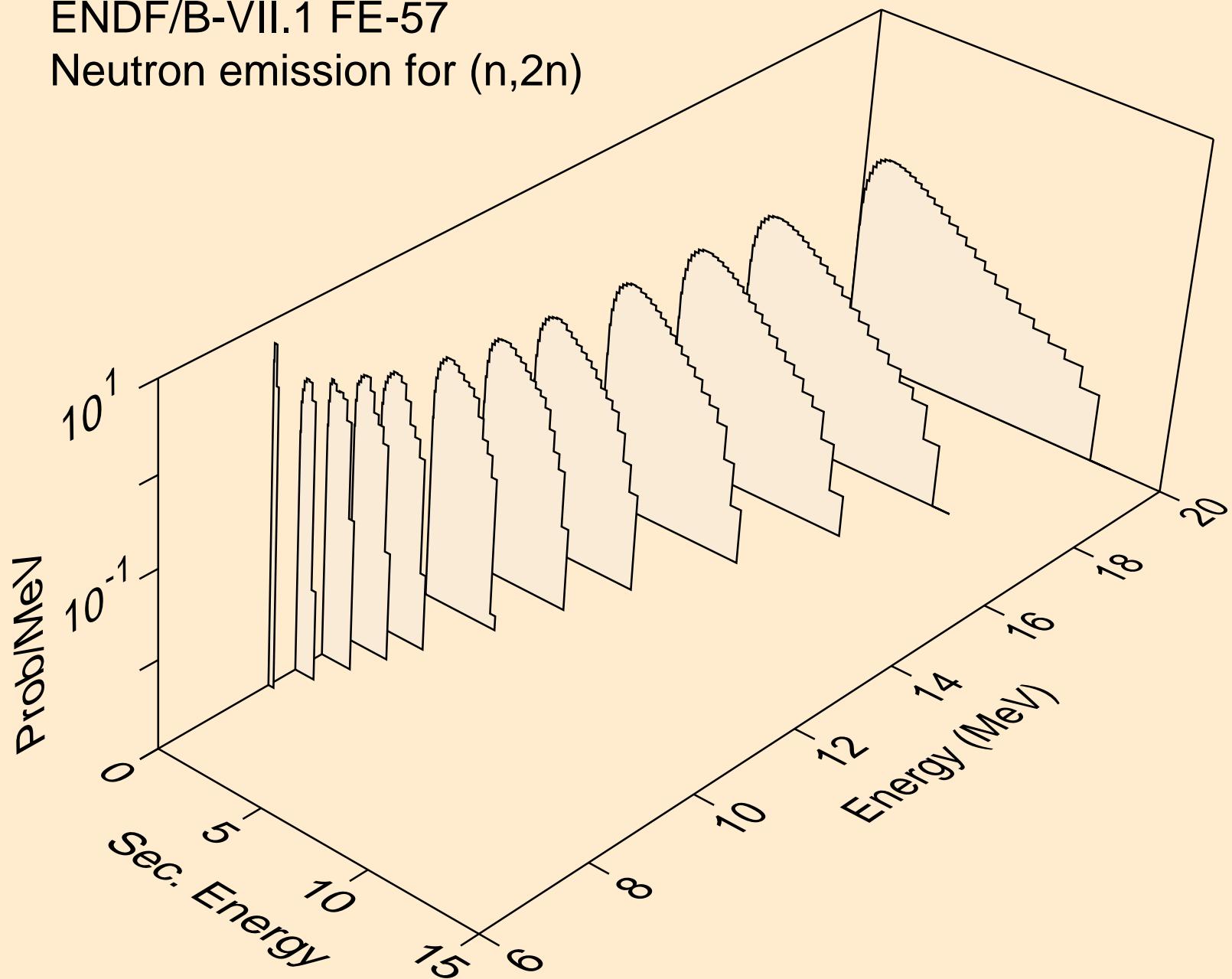
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angular distribution for elastic



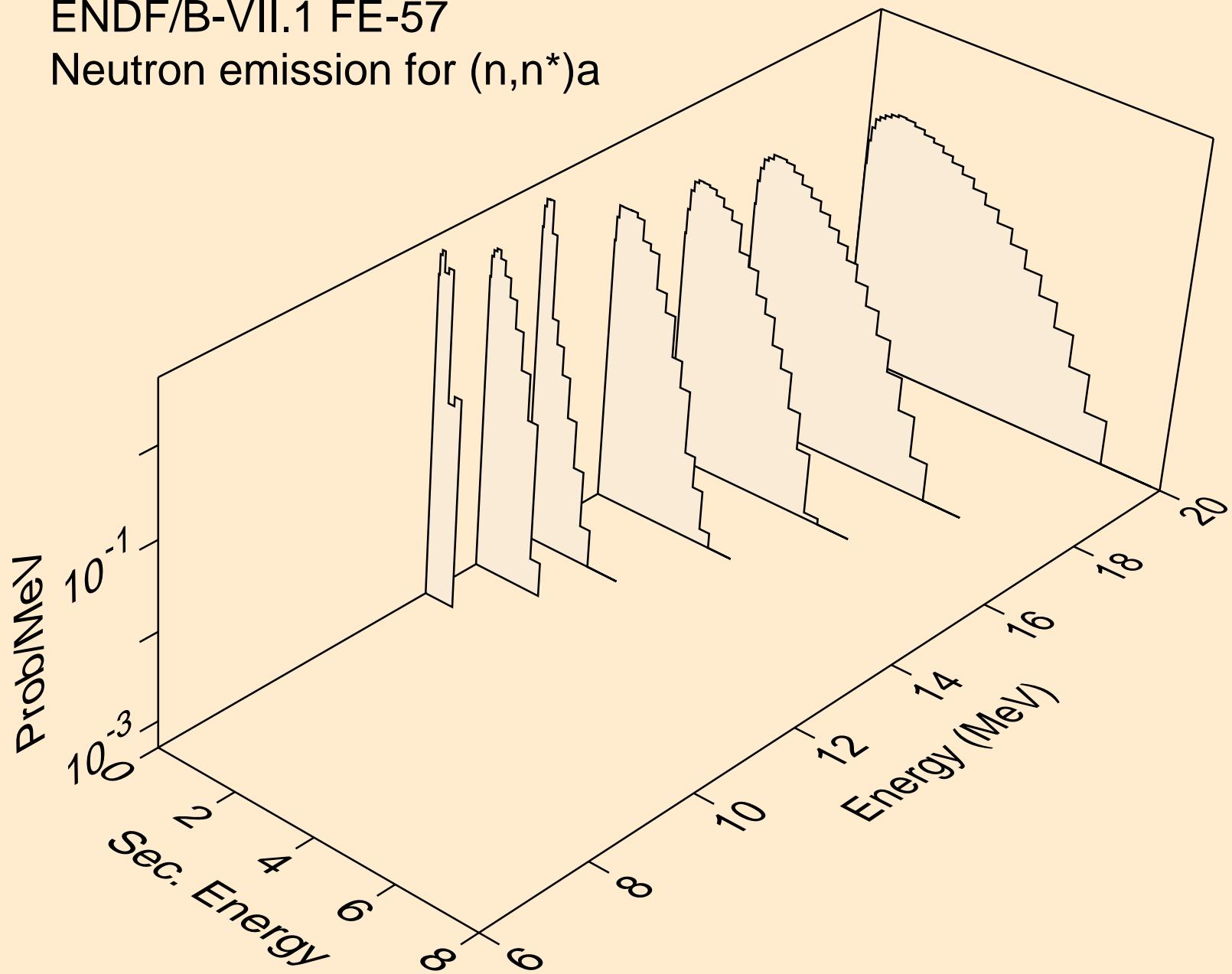
ENDF/B-VII.1 FE-57  
Neutron emission for (n,x)



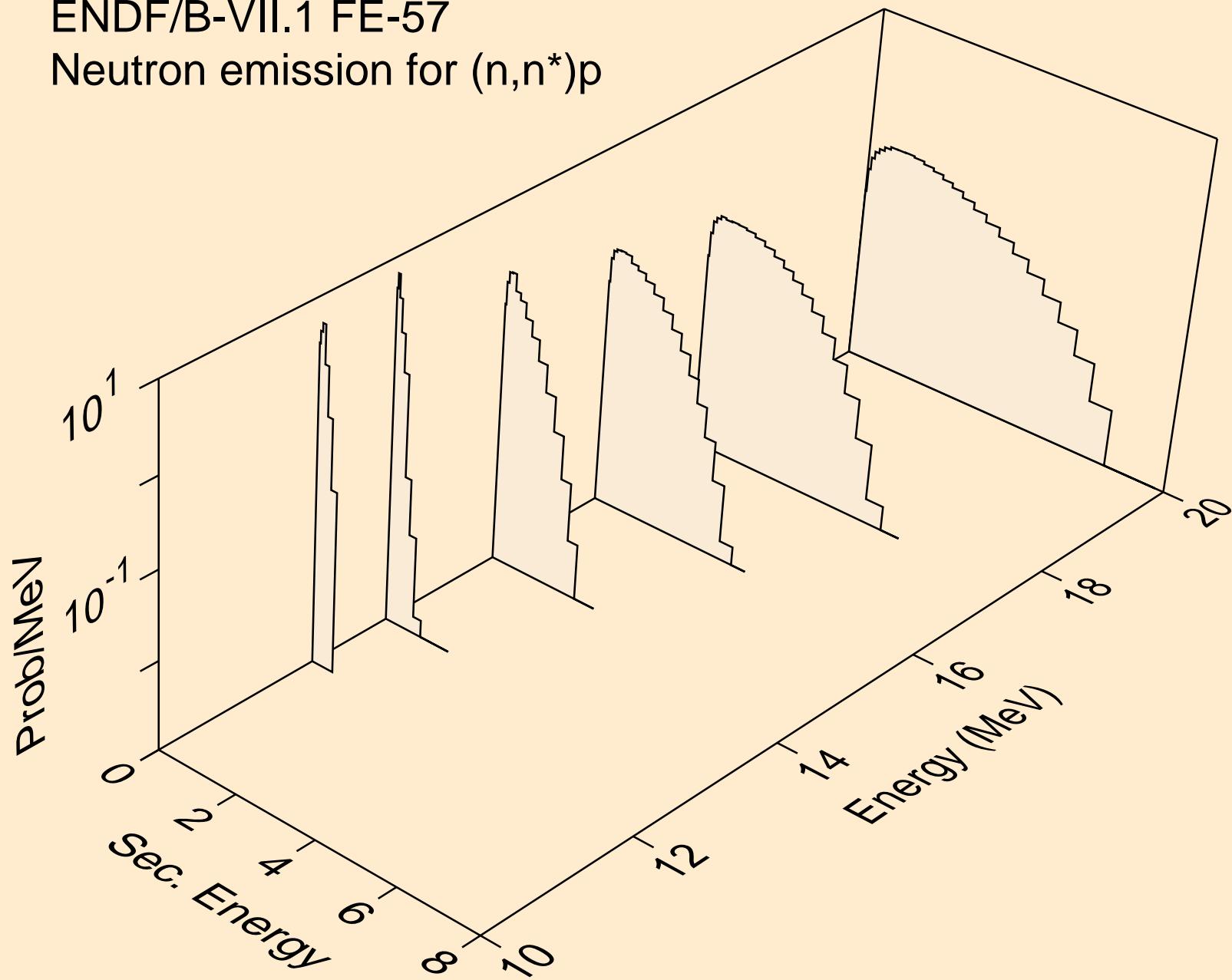
ENDF/B-VII.1 FE-57  
Neutron emission for (n,2n)



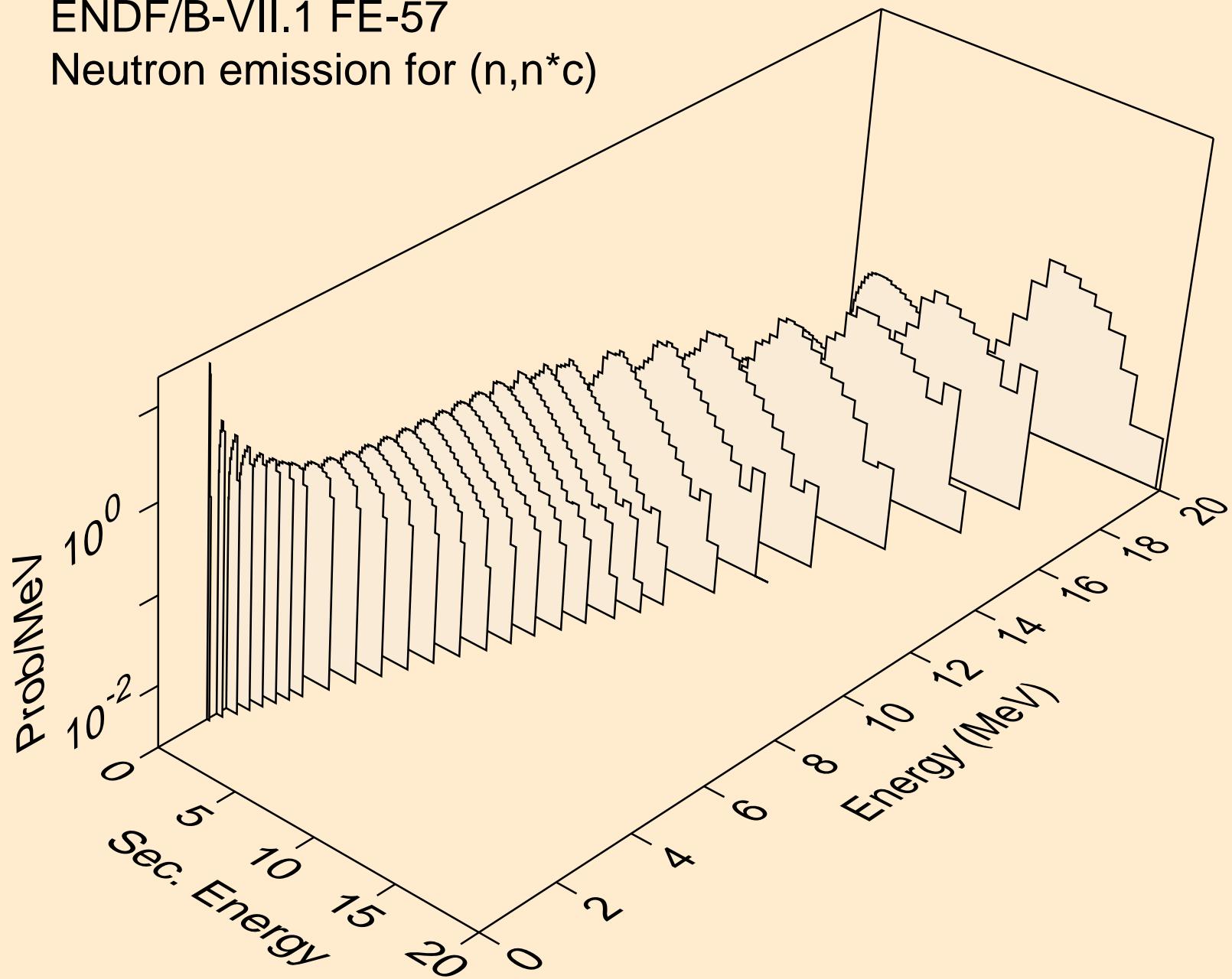
ENDF/B-VII.1 FE-57  
Neutron emission for  $(n,n^*)a$



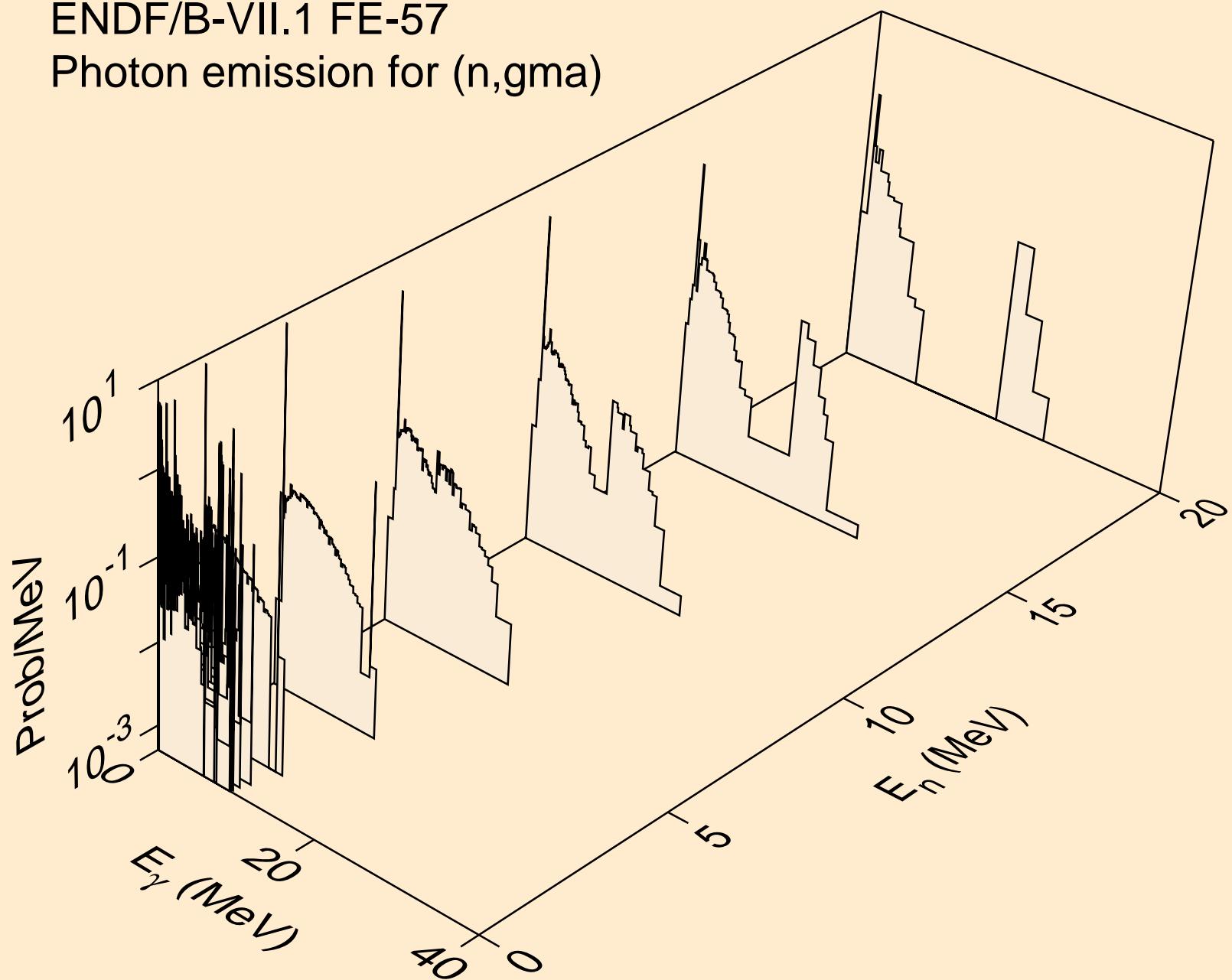
ENDF/B-VII.1 FE-57  
Neutron emission for  $(n,n^*)p$



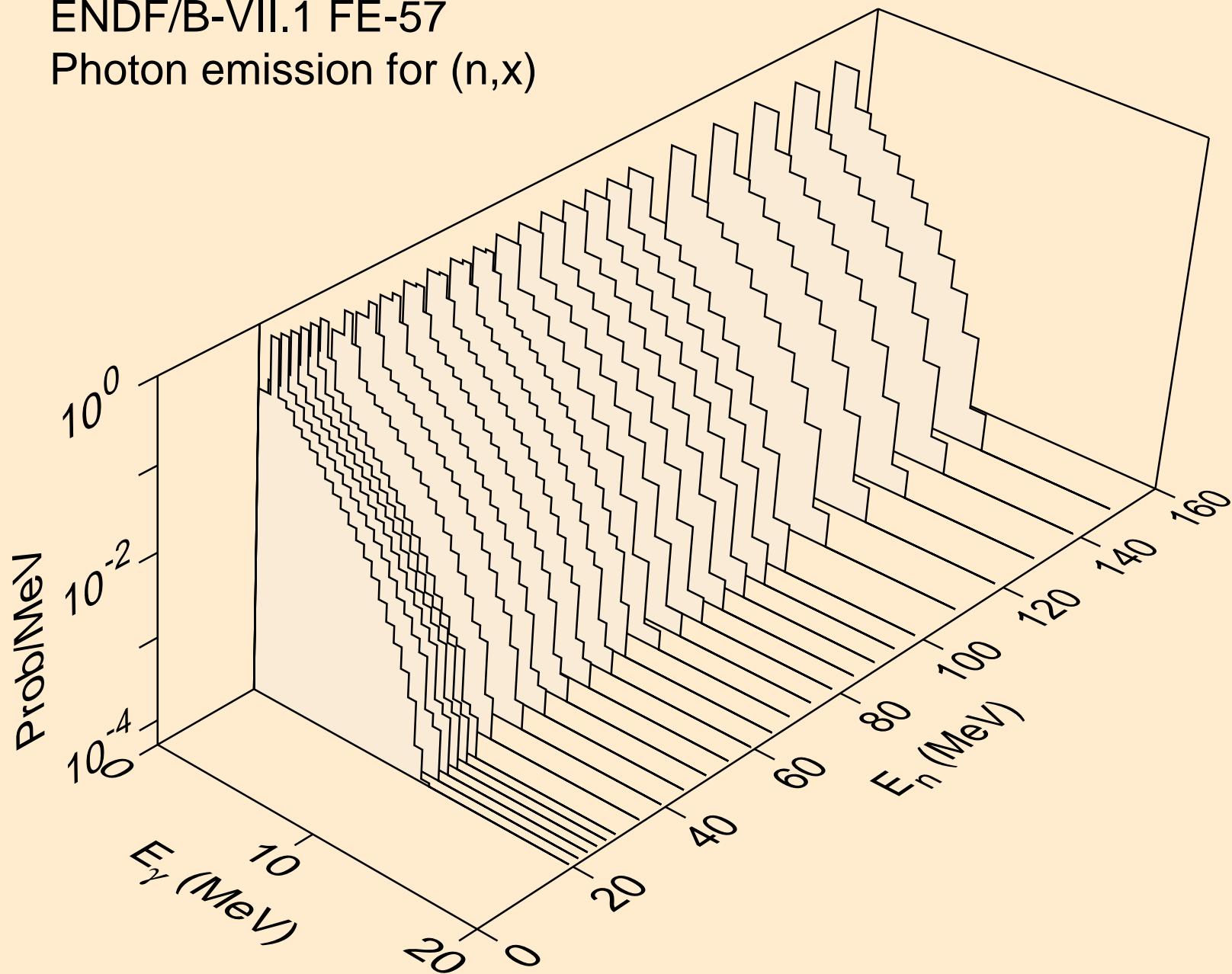
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Neutron emission for  $(n, n^* c)$



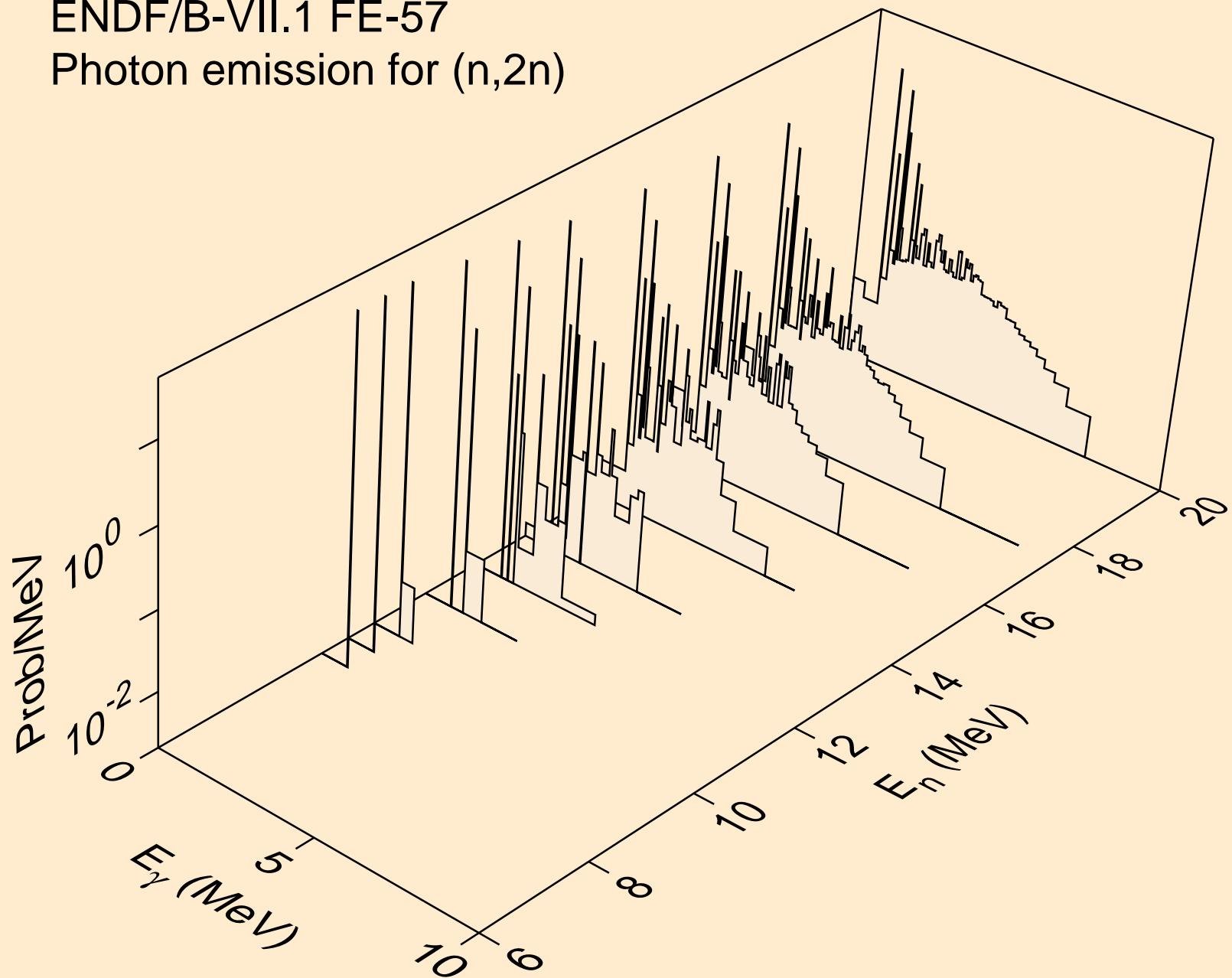
ENDF/B-VII.1 FE-57  
Photon emission for (n,gma)



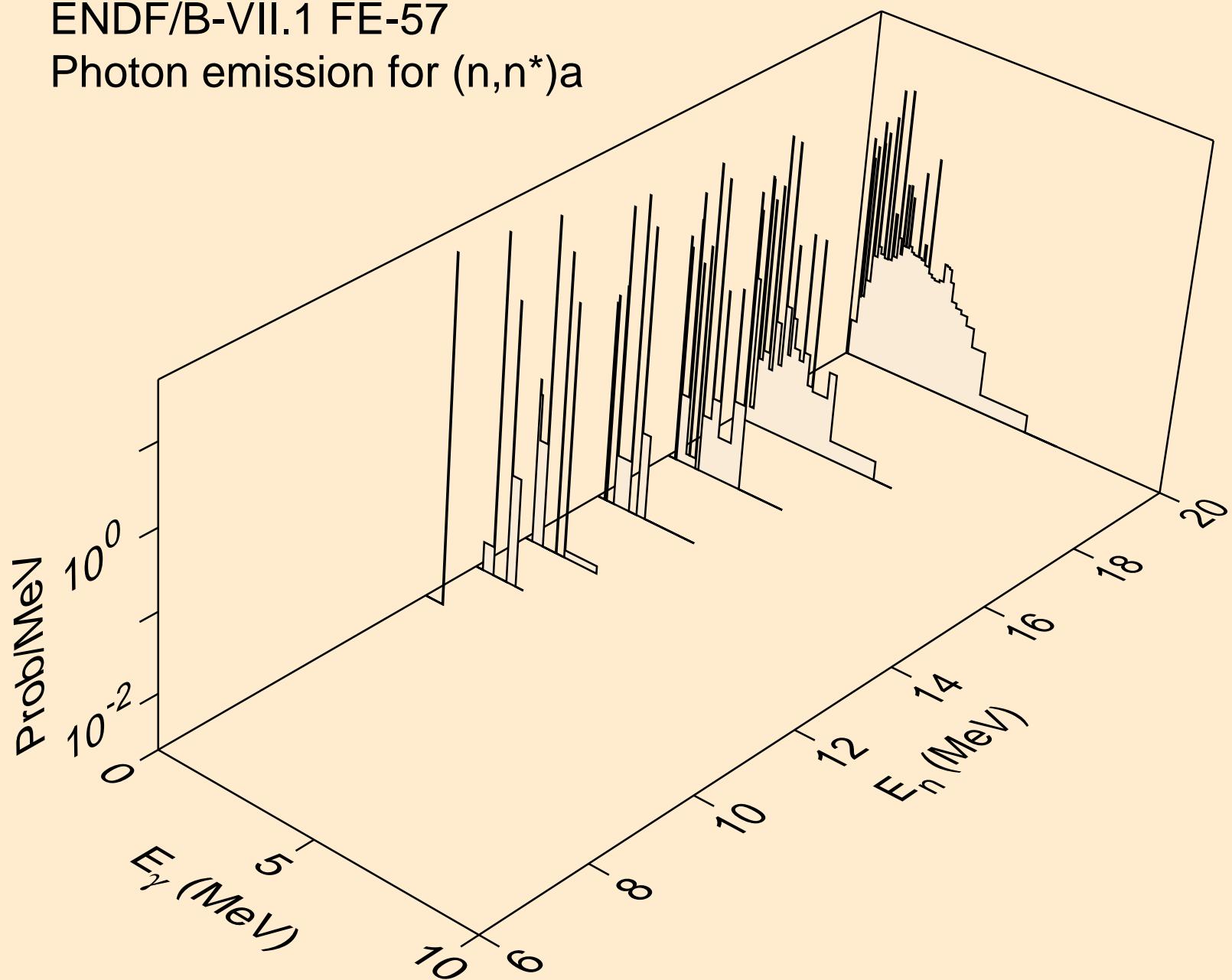
ENDF/B-VII.1 FE-57  
Photon emission for (n,x)



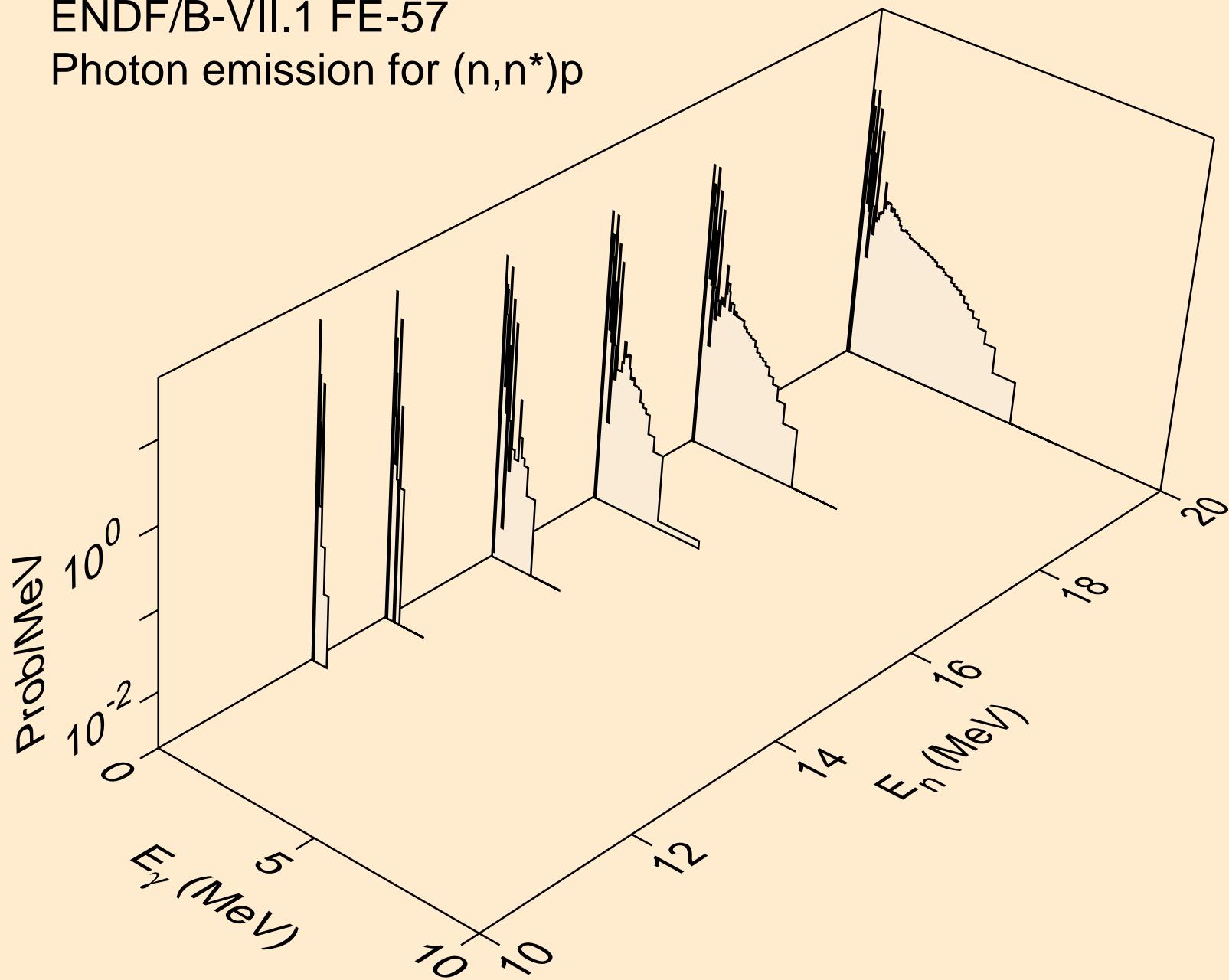
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Photon emission for ( $n,2n$ )



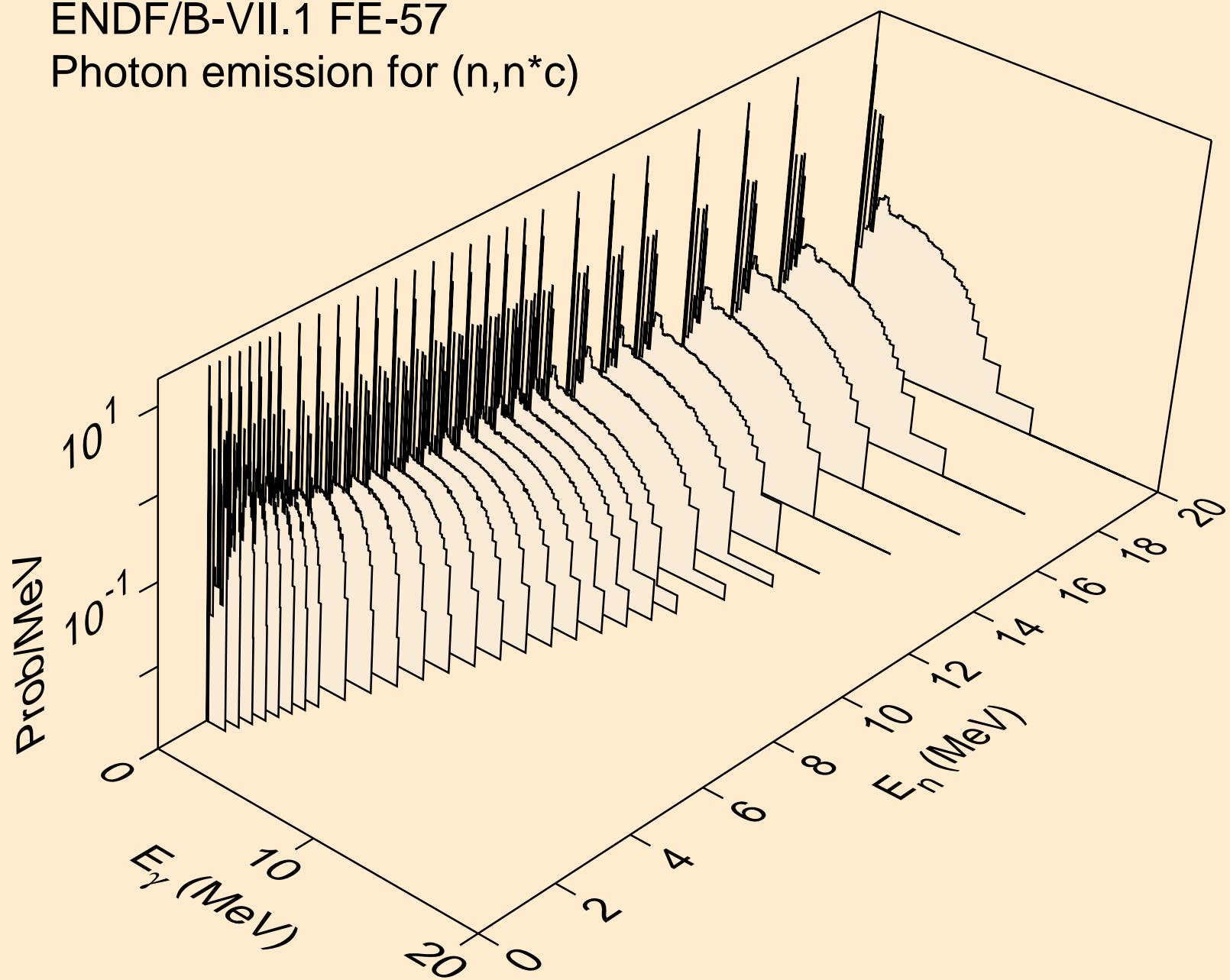
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Photon emission for  $(n,n^*)a$



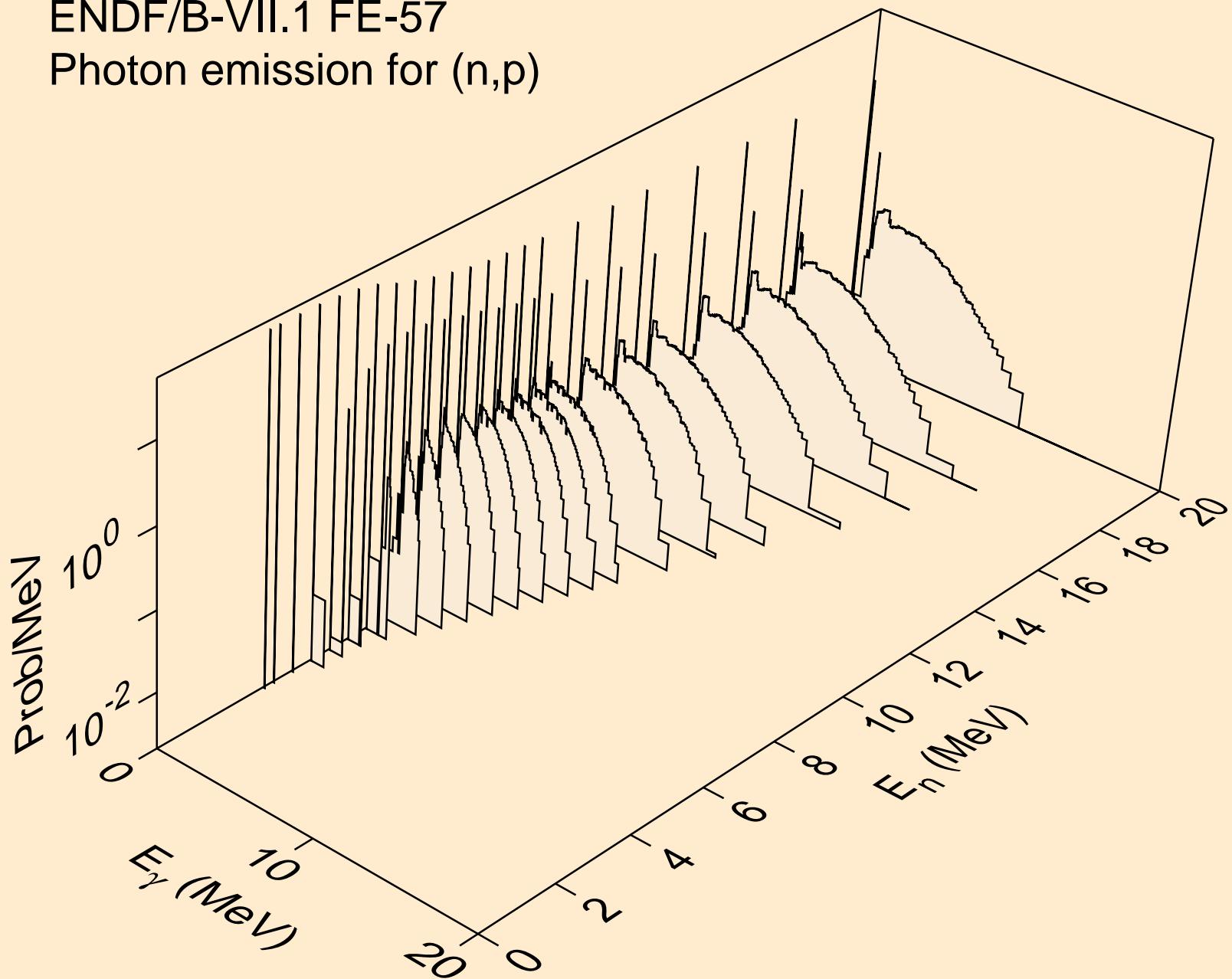
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Photon emission for  $(n,n^*)p$



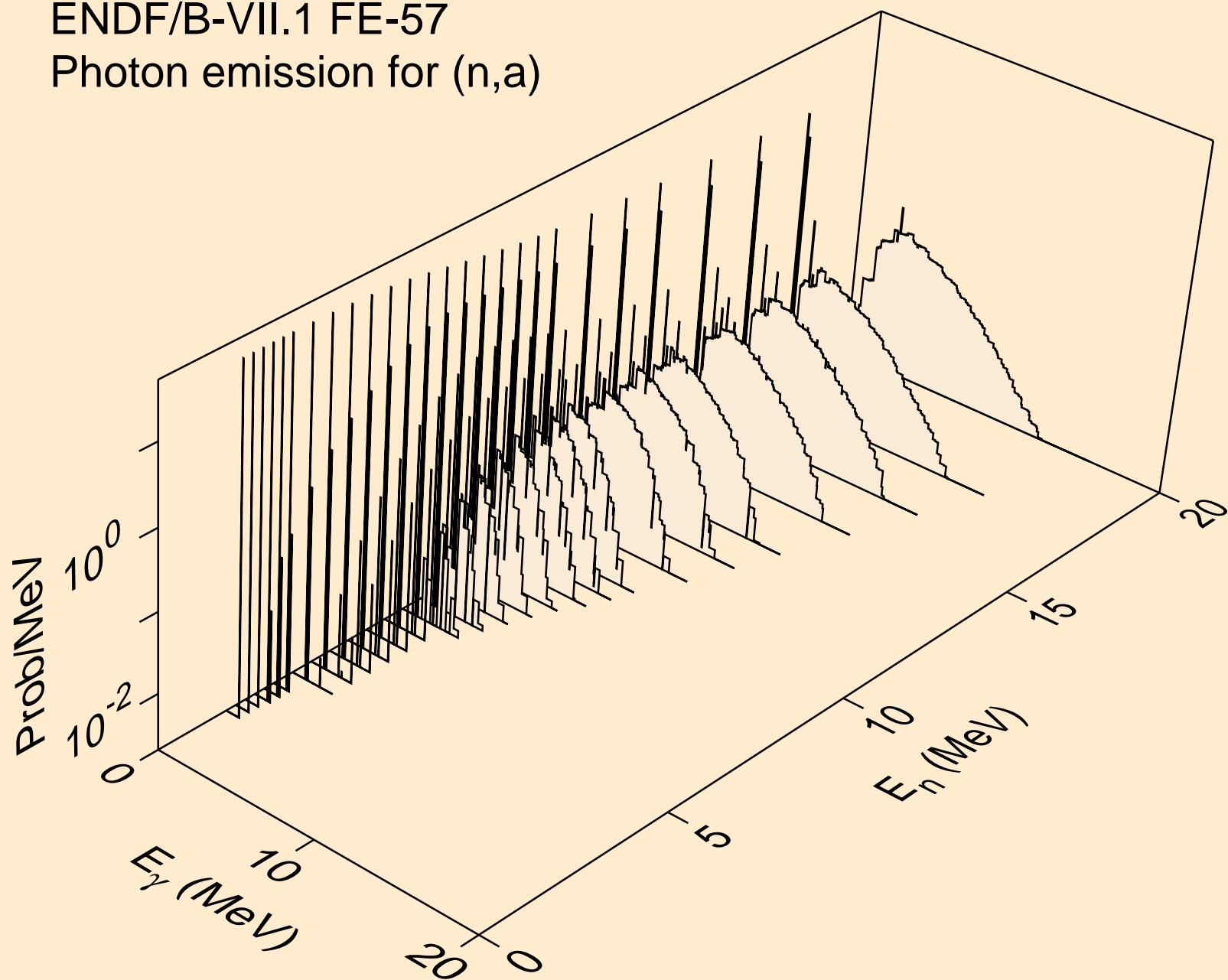
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Photon emission for  $(n, n^* c)$



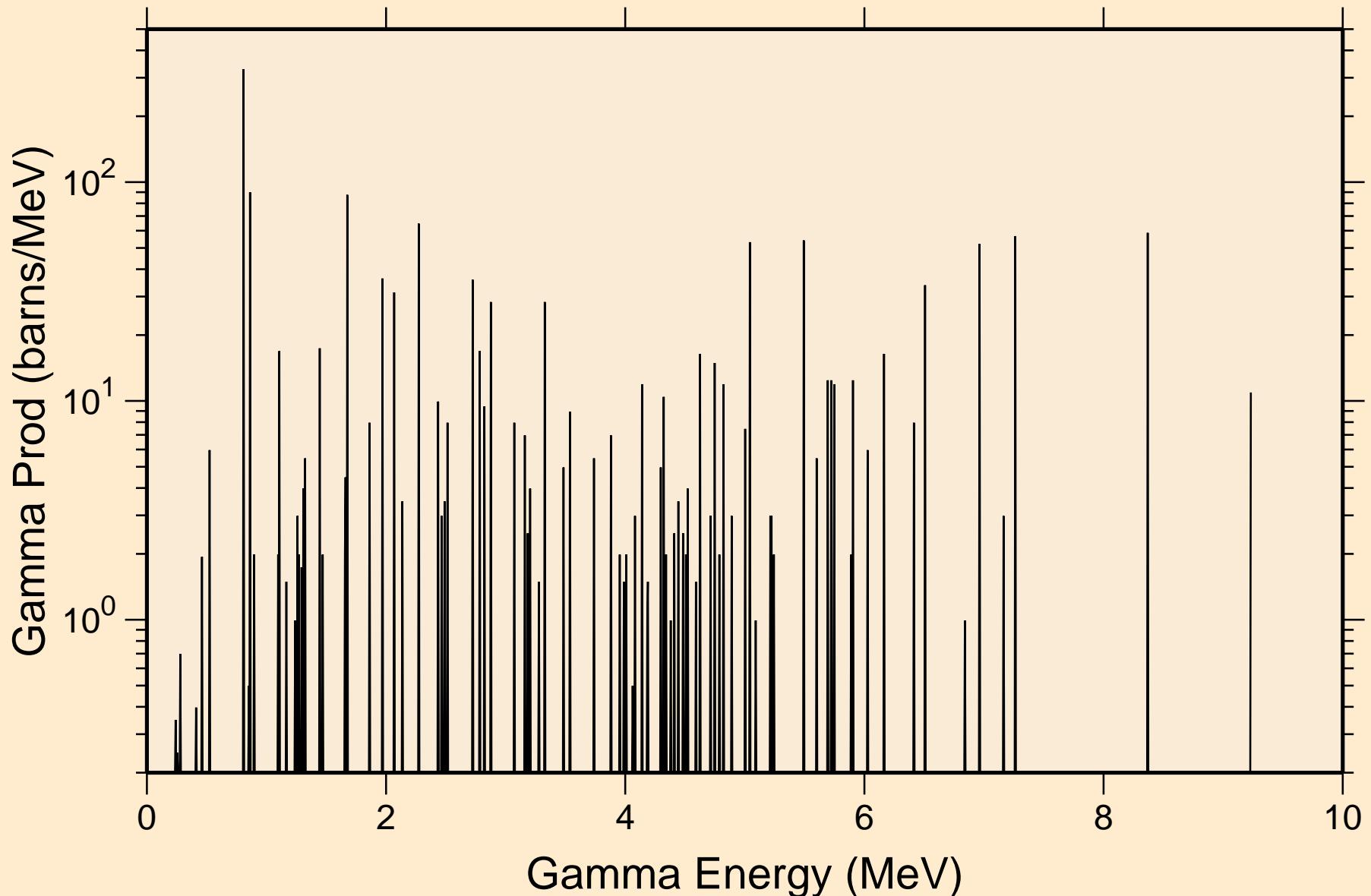
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Photon emission for (n,p)



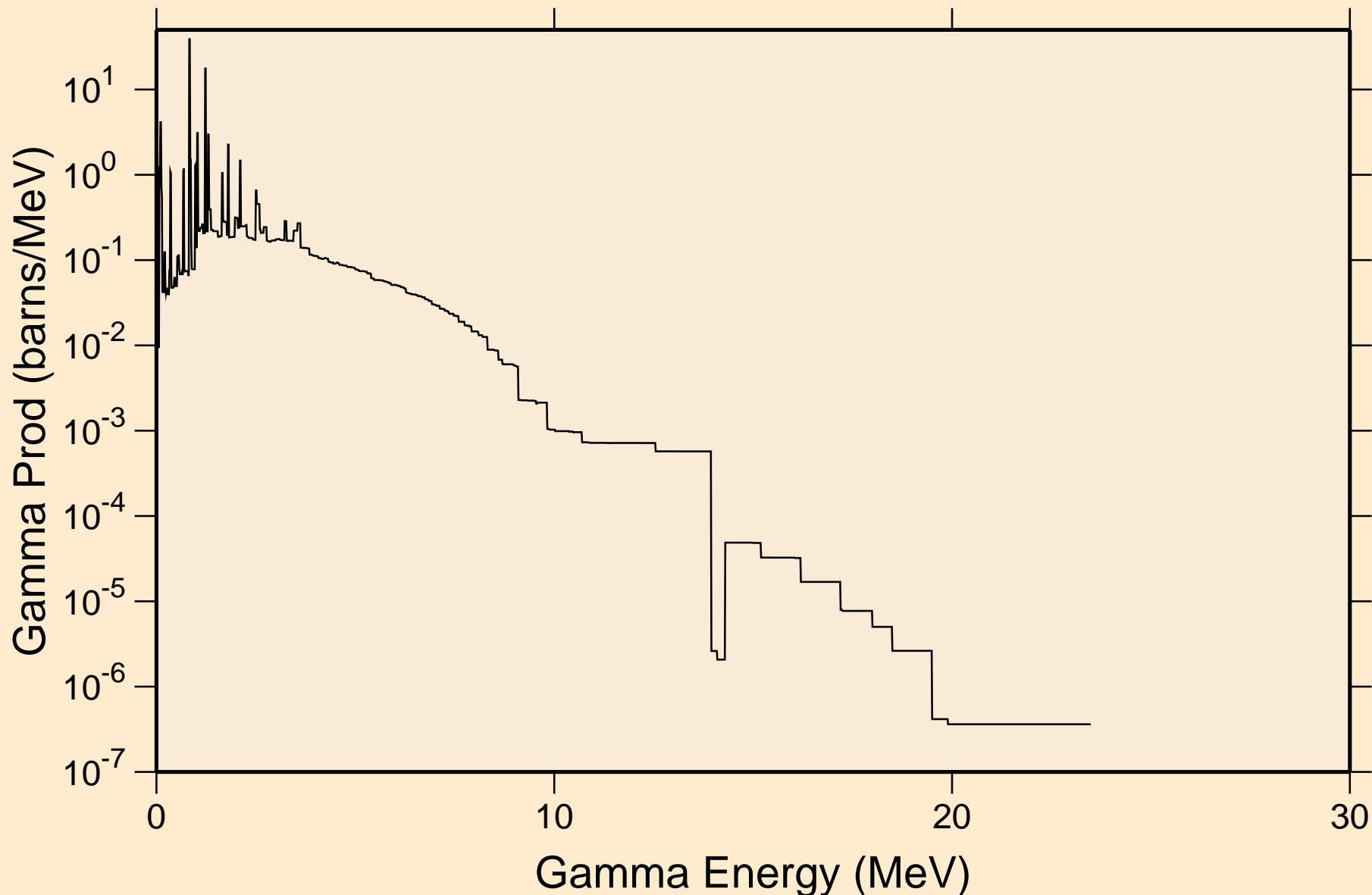
ENDF/B-VII.1 FE-57  
Photon emission for (n,a)



ENDF/B-VII.1 FE-57  
thermal capture photon spectrum

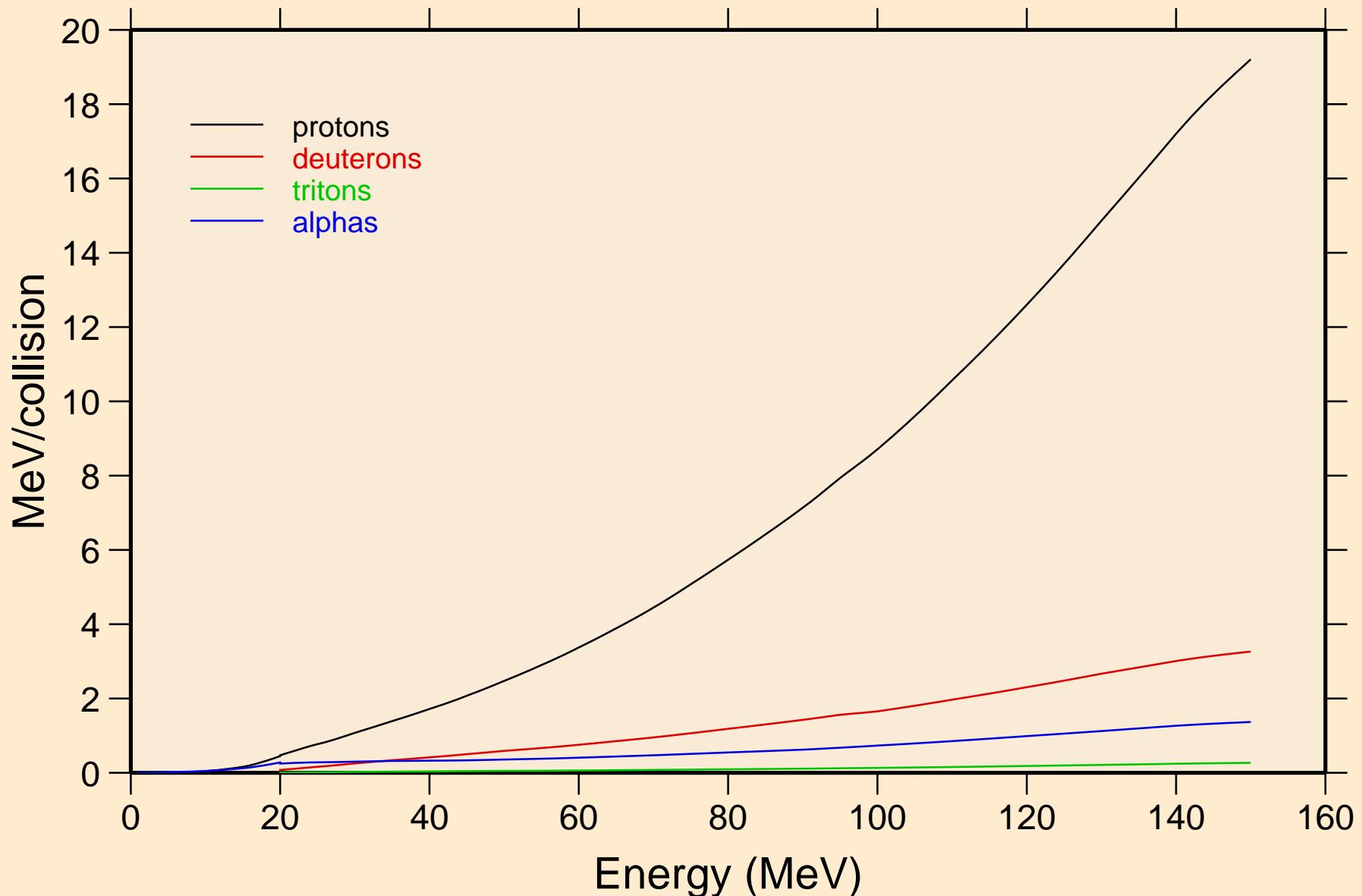


ENDF/B-VII.1 FE-57  
14 MeV photon spectrum



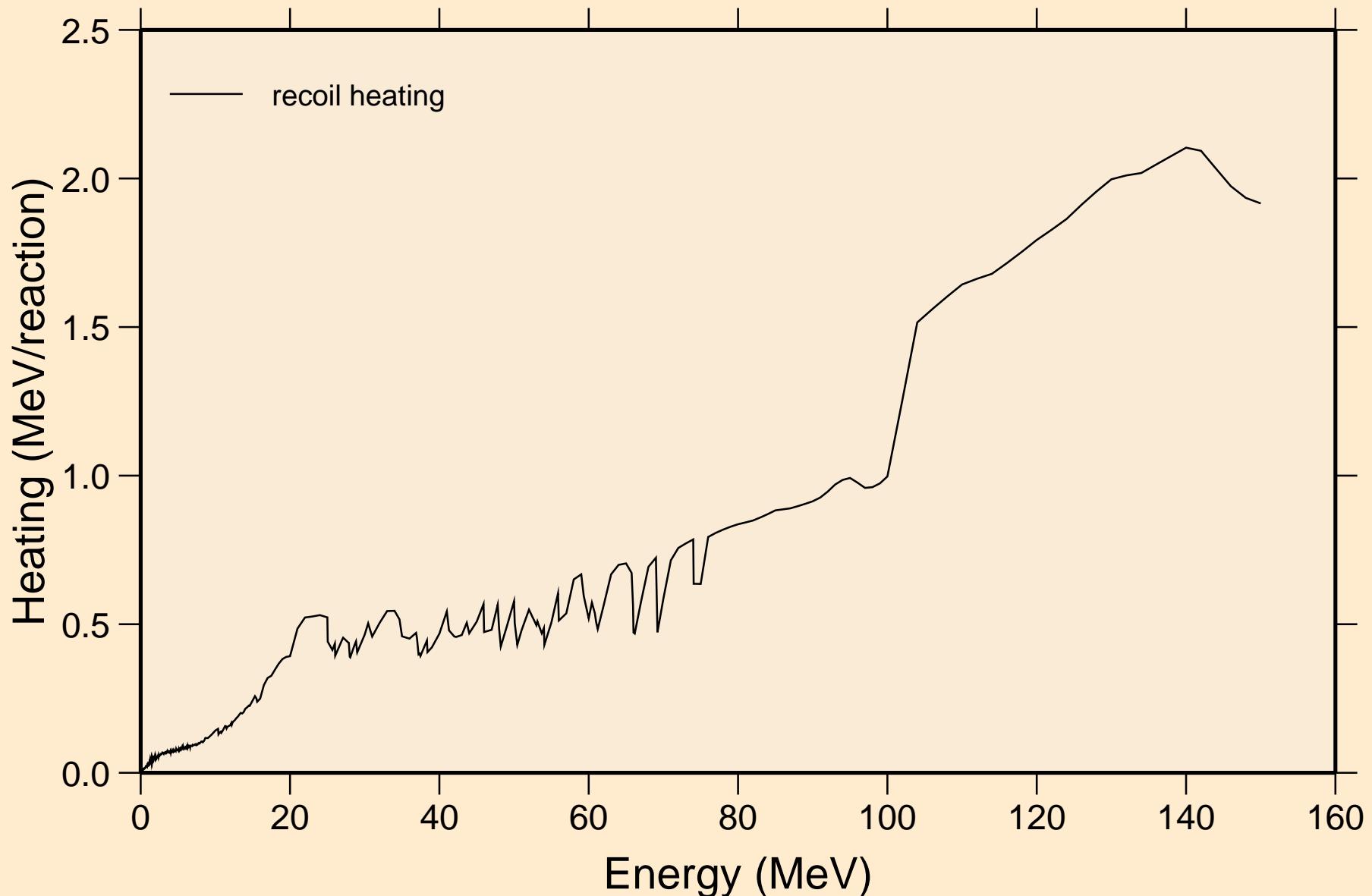
# ENDF/B-VII.1 FE-57

## Particle heating contributions



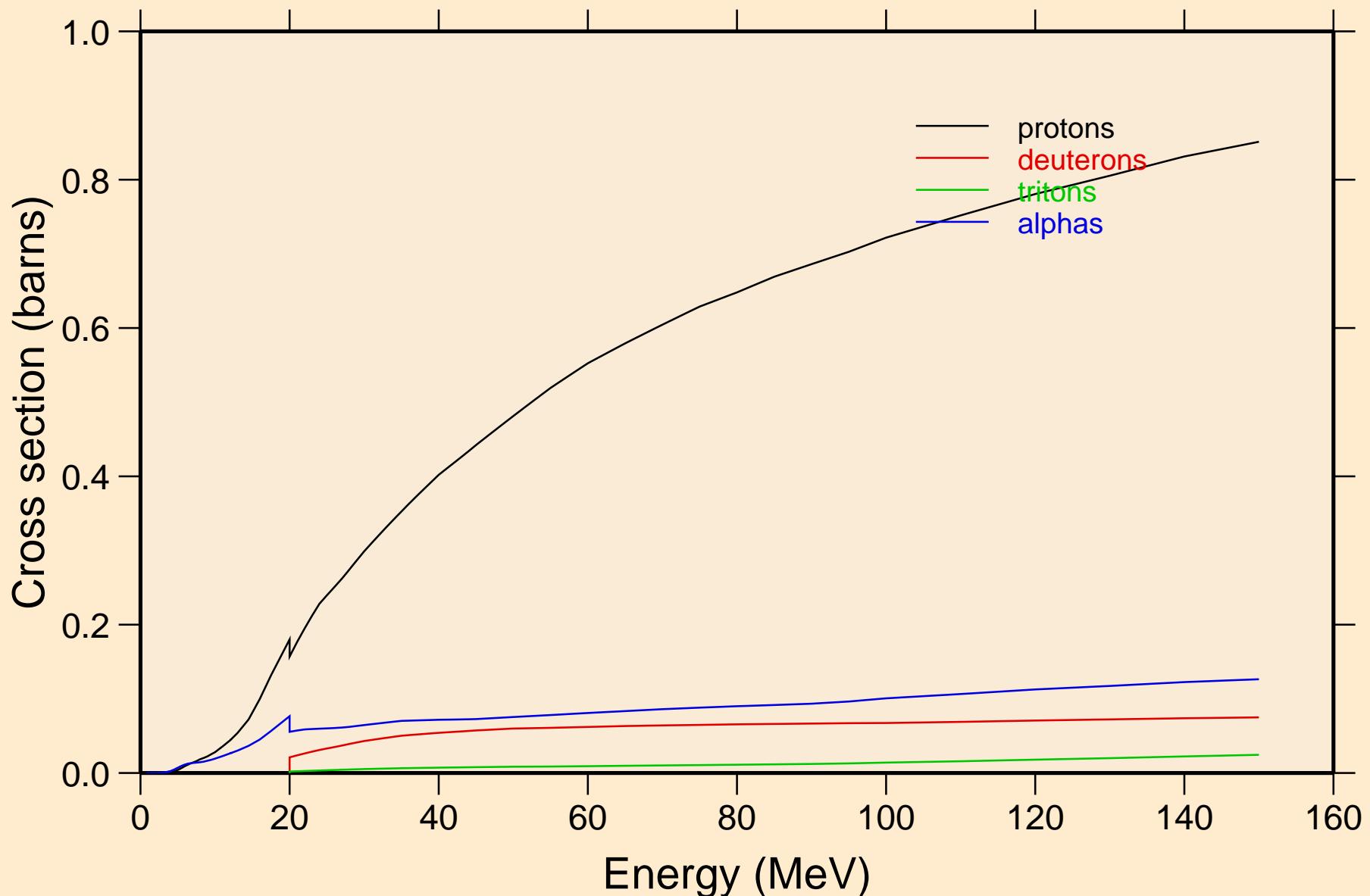
# ENDF/B-VII.1 FE-57

## Recoil Heating

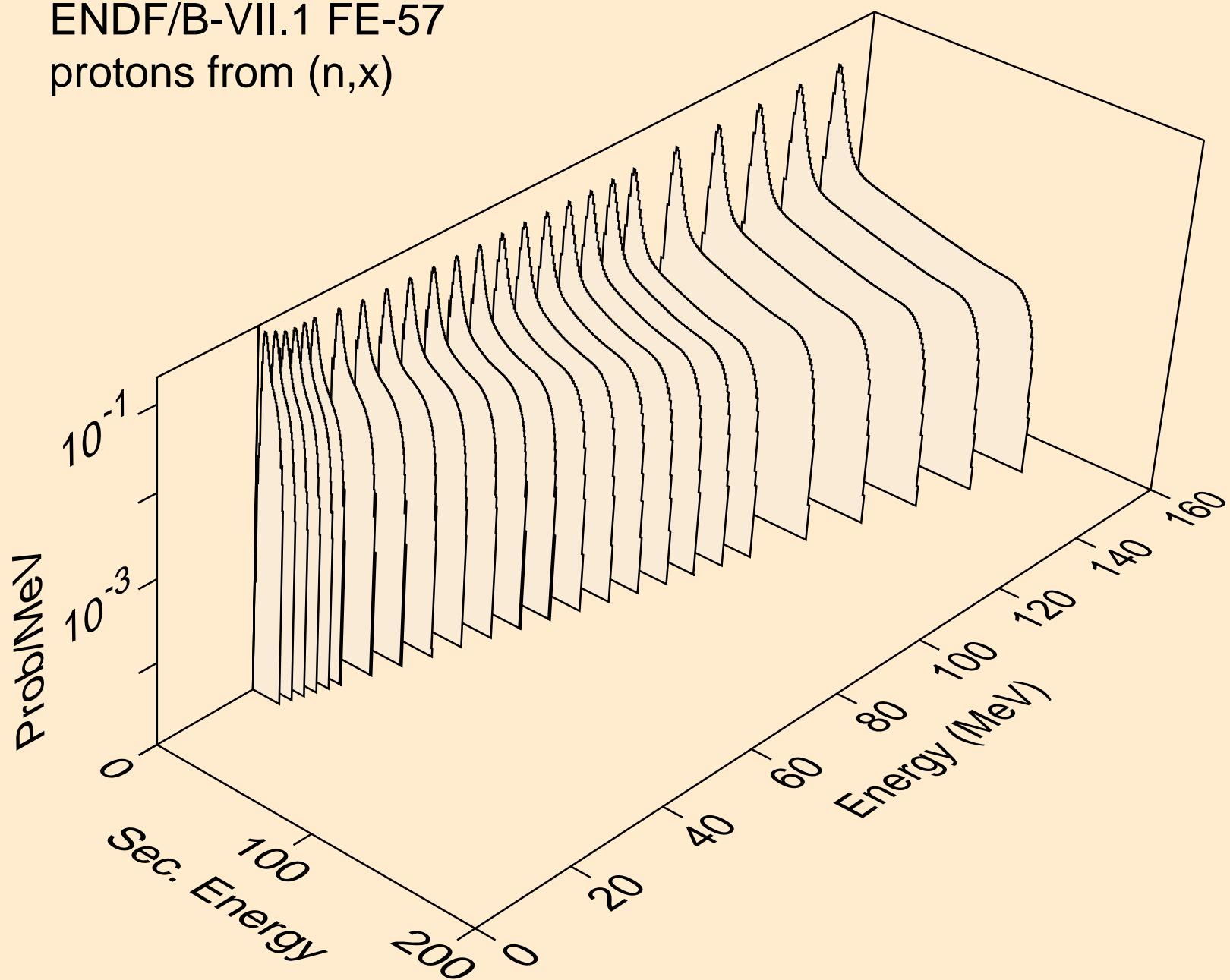


# ENDF/B-VII.1 FE-57

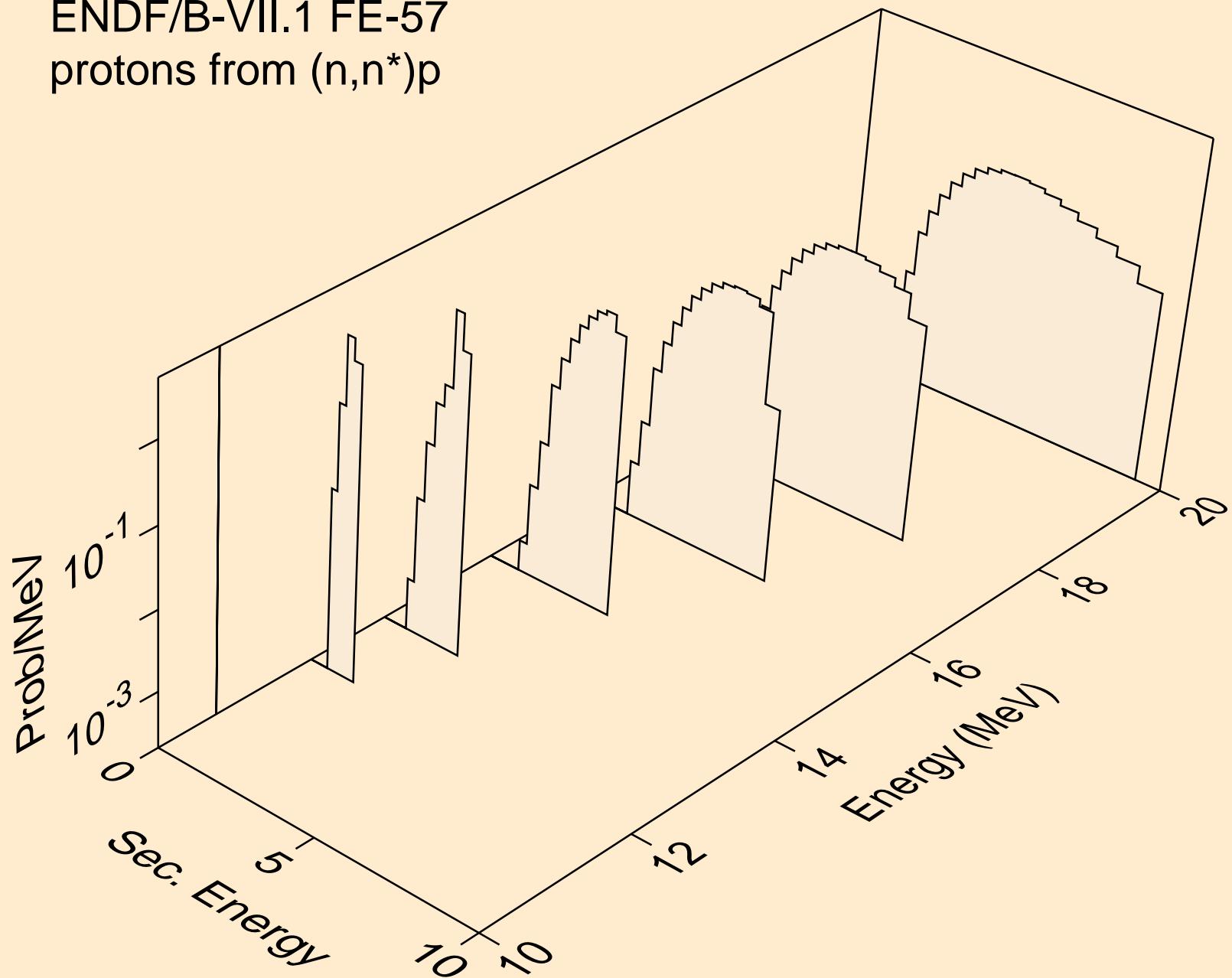
## Particle production cross sections



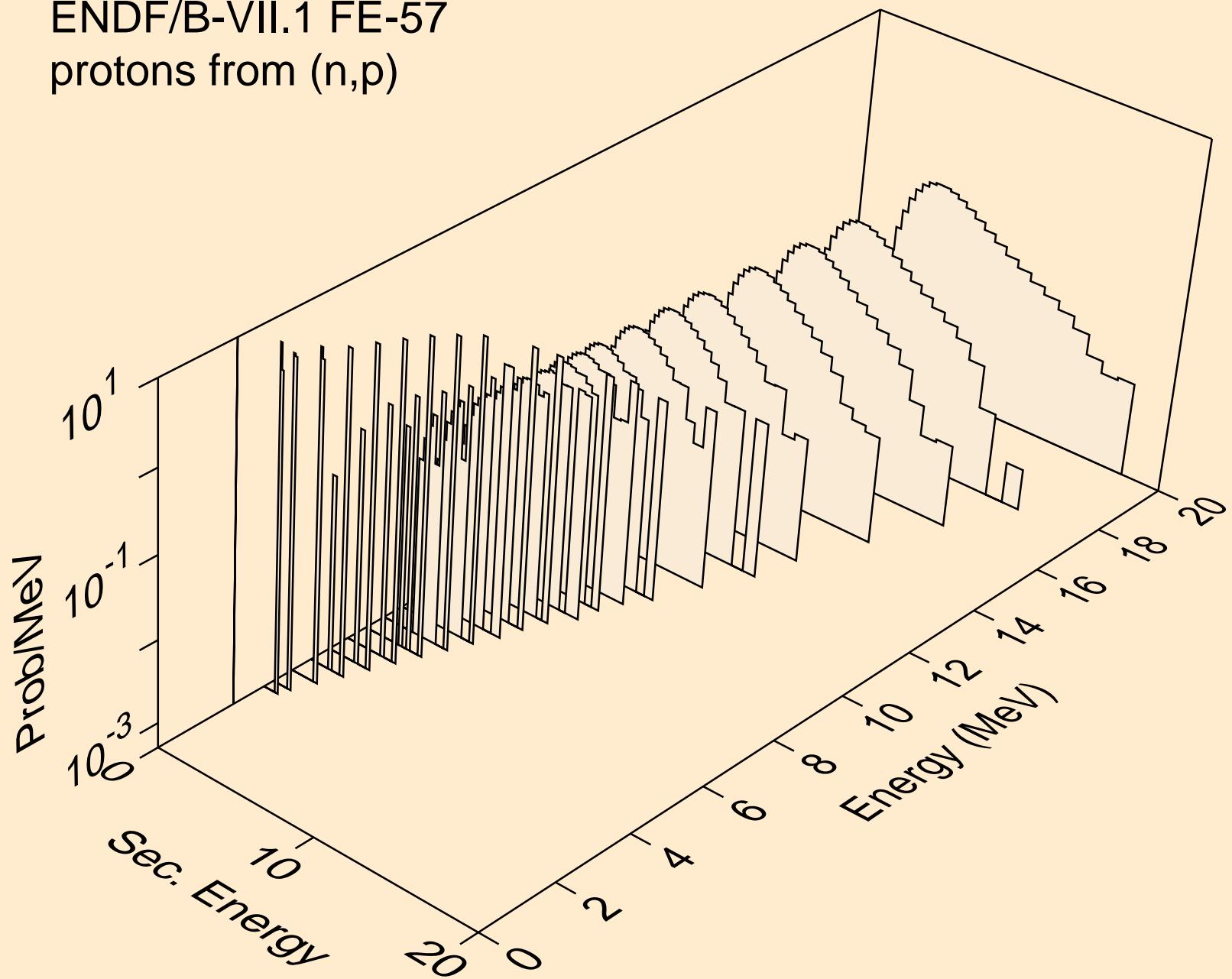
ENDF/B-VII.1 FE-57  
protons from ( $n, x$ )



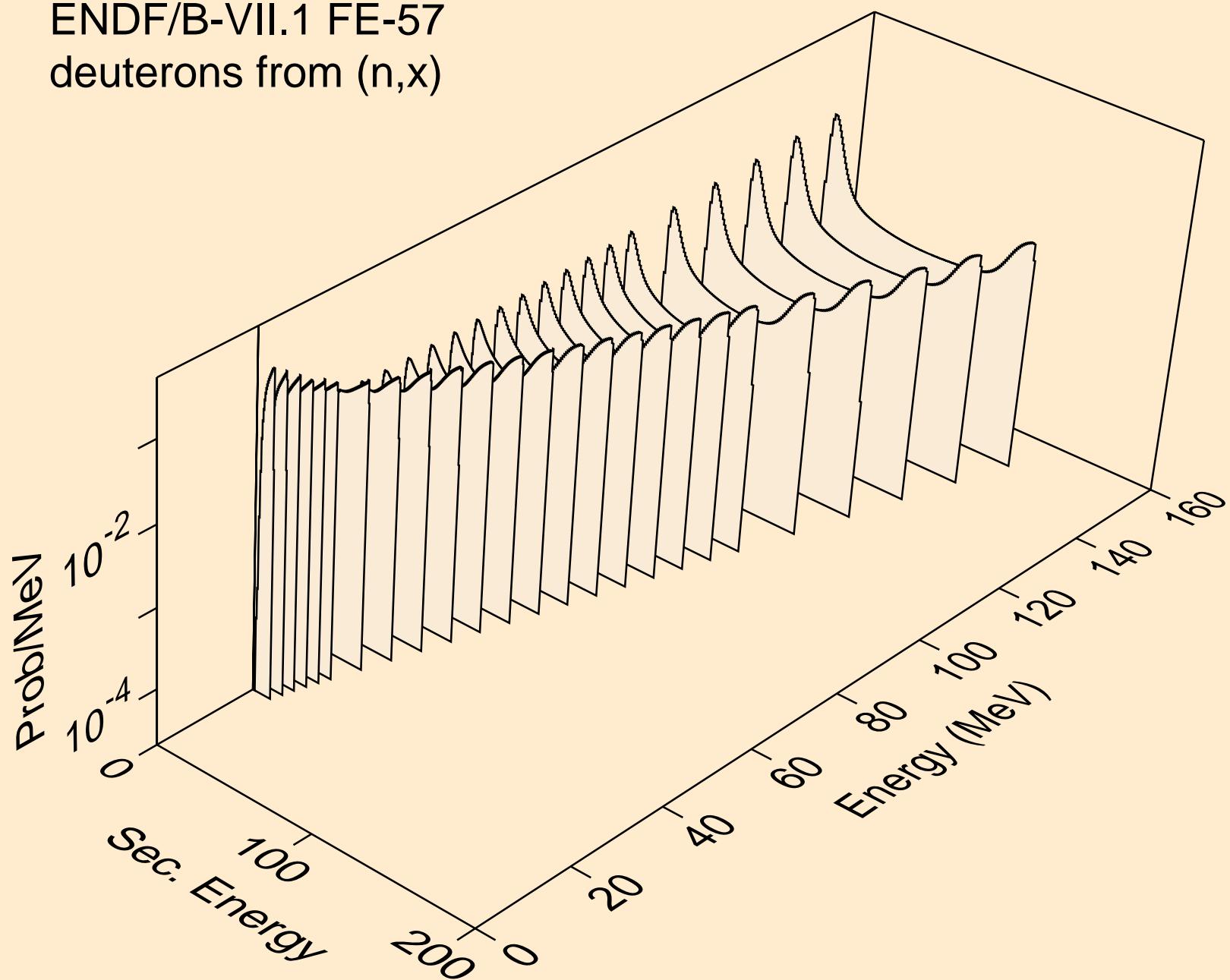
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protons from  $(n,n^*)p$



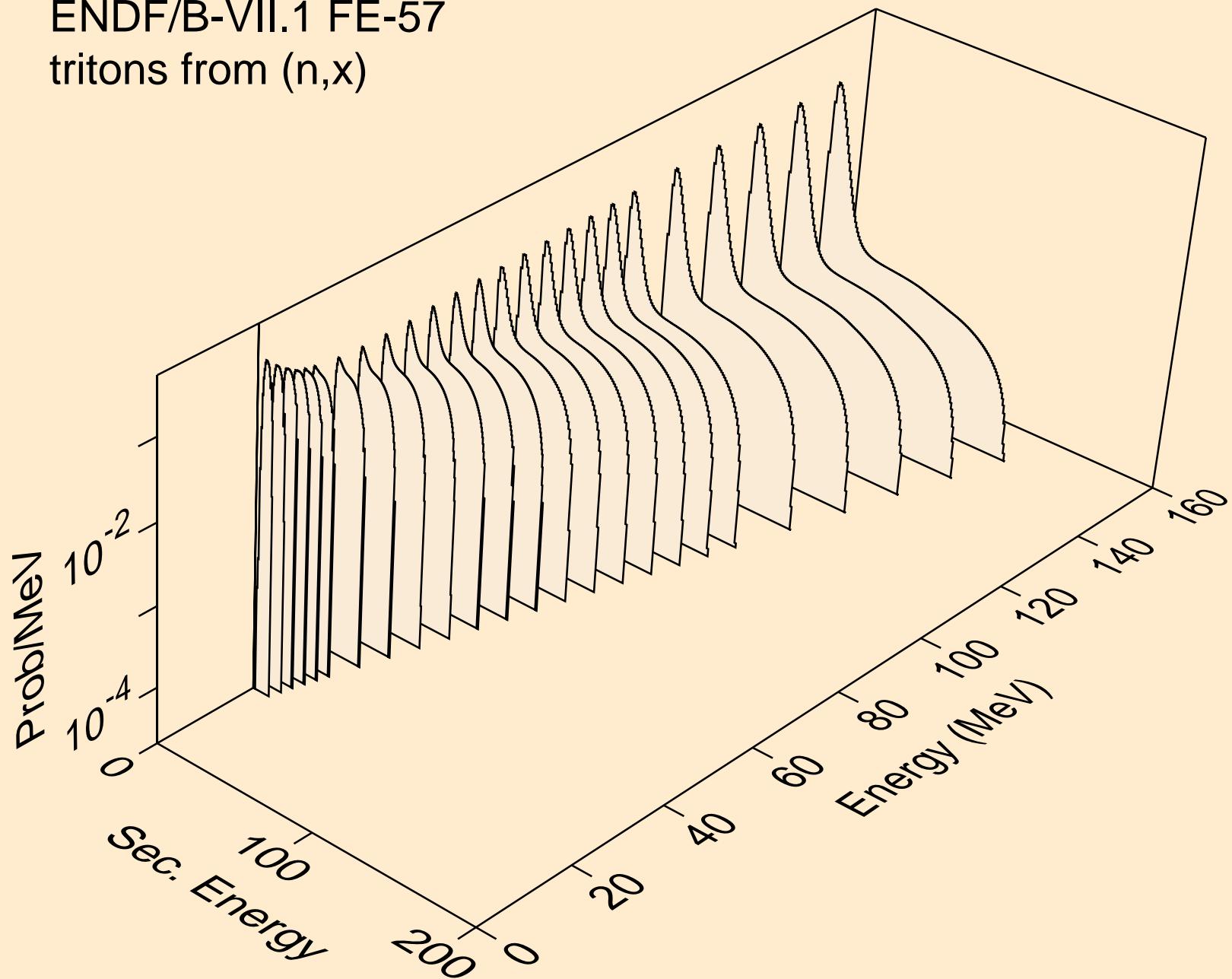
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protons from (n,p)



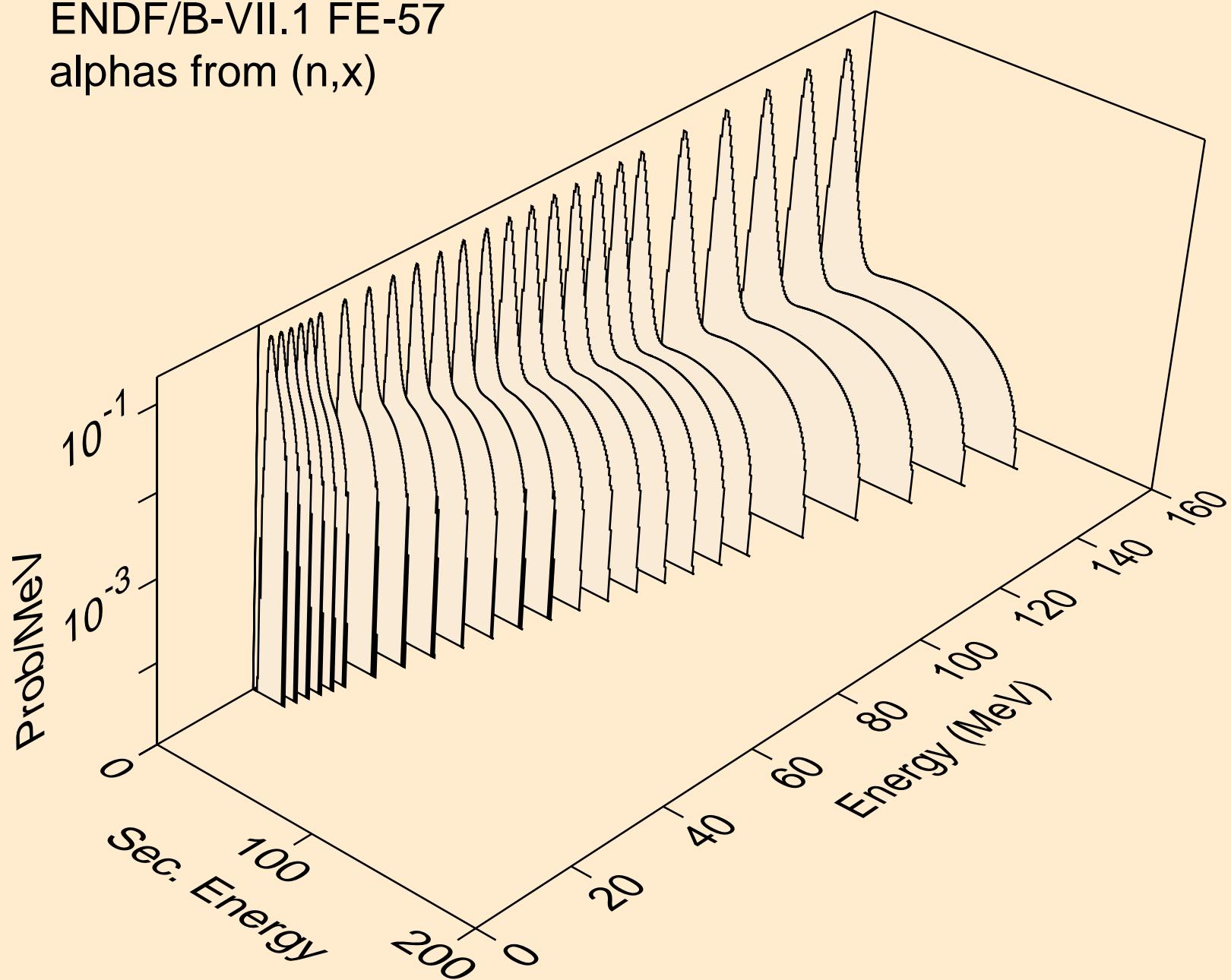
ENDF/B-VII.1 FE-57  
deuterons from ( $n,x$ )



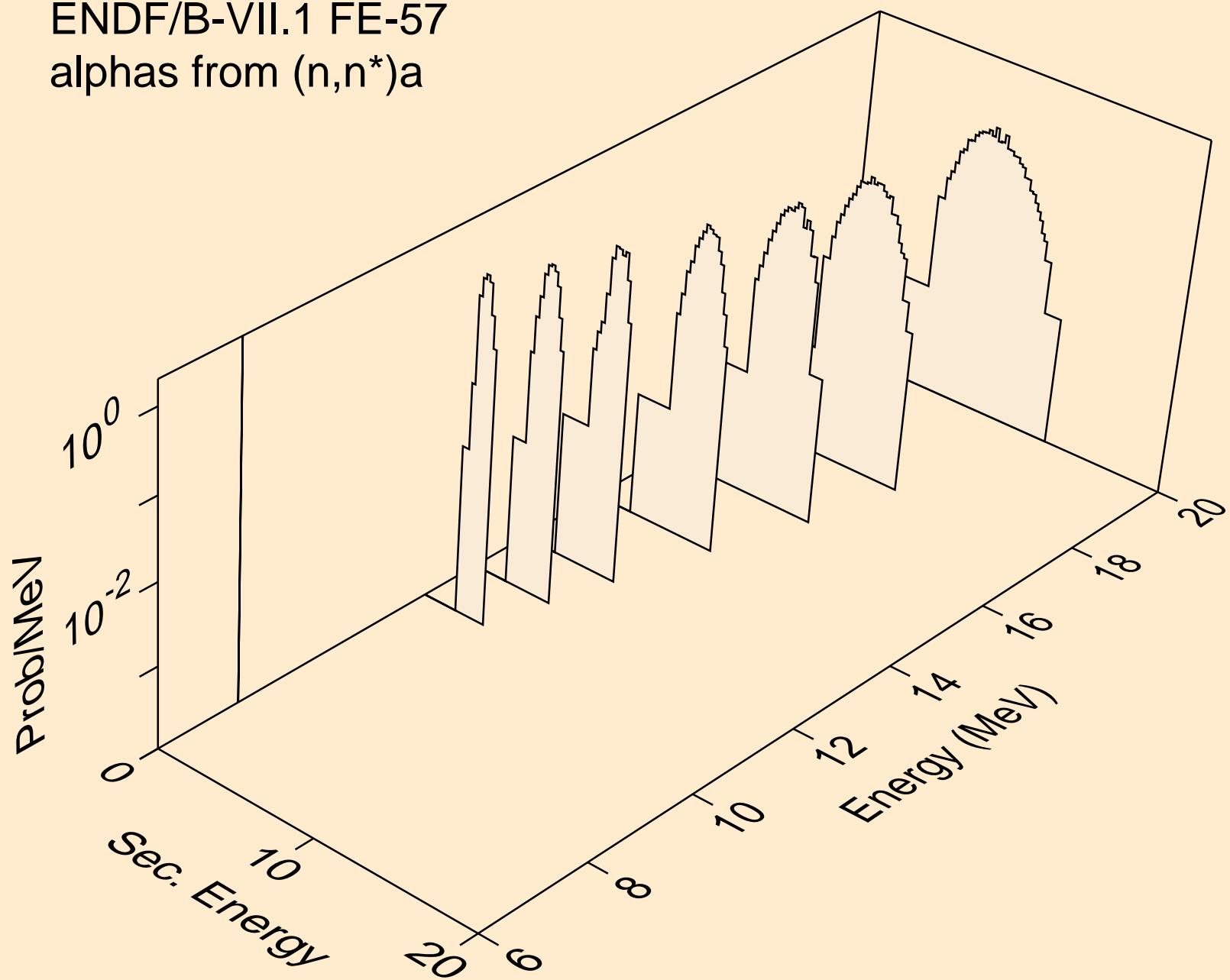
ENDF/B-VII.1 FE-57  
tritons from ( $n,x$ )



ENDF/B-VII.1 FE-57  
alphas from (n,x)



ENDF/B-VII.1 FE-57  
alphas from  $(n,n^*)a$



ENDF/B-VII.1 FE-57  
alphas from (n,a)

