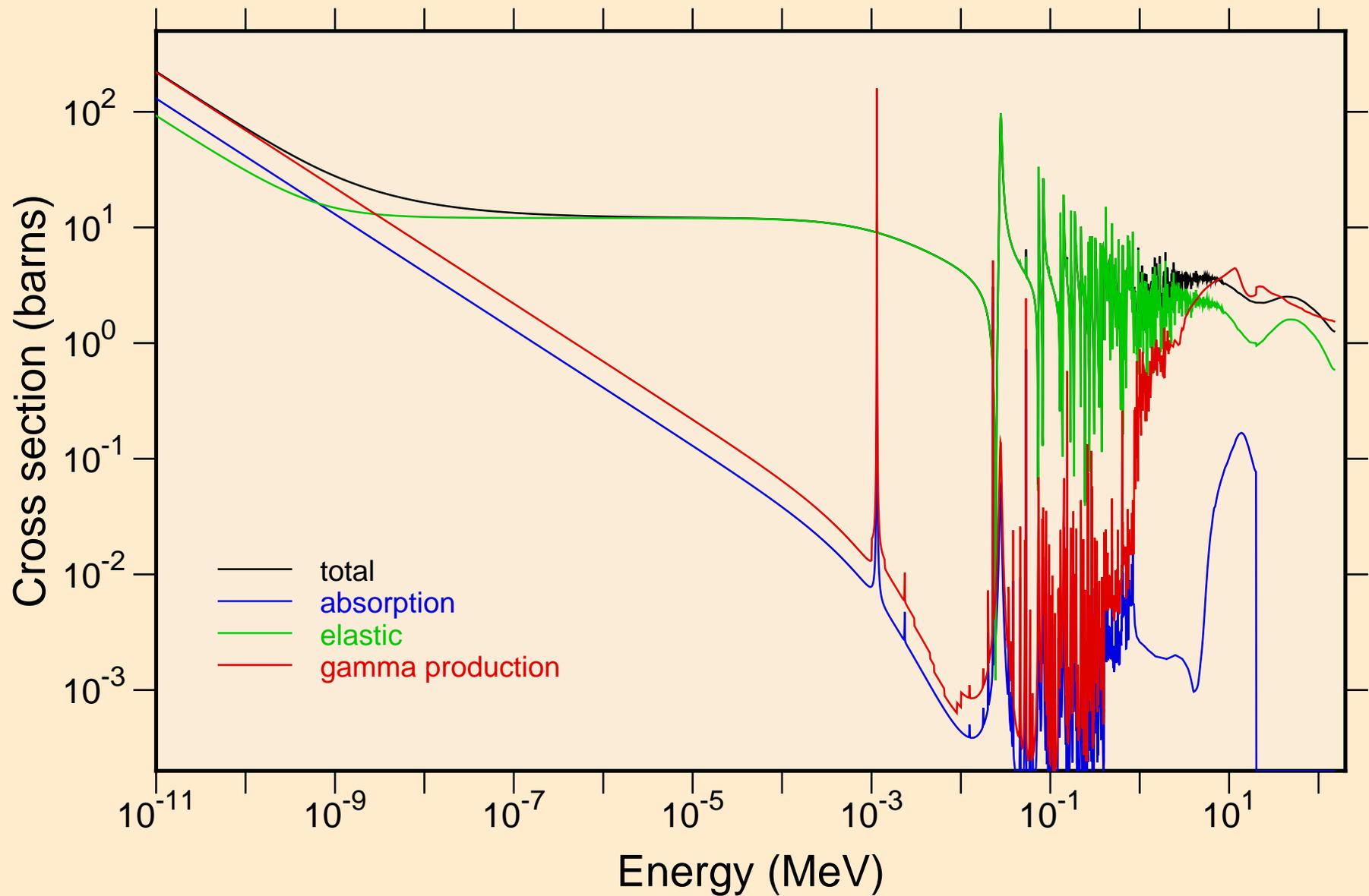
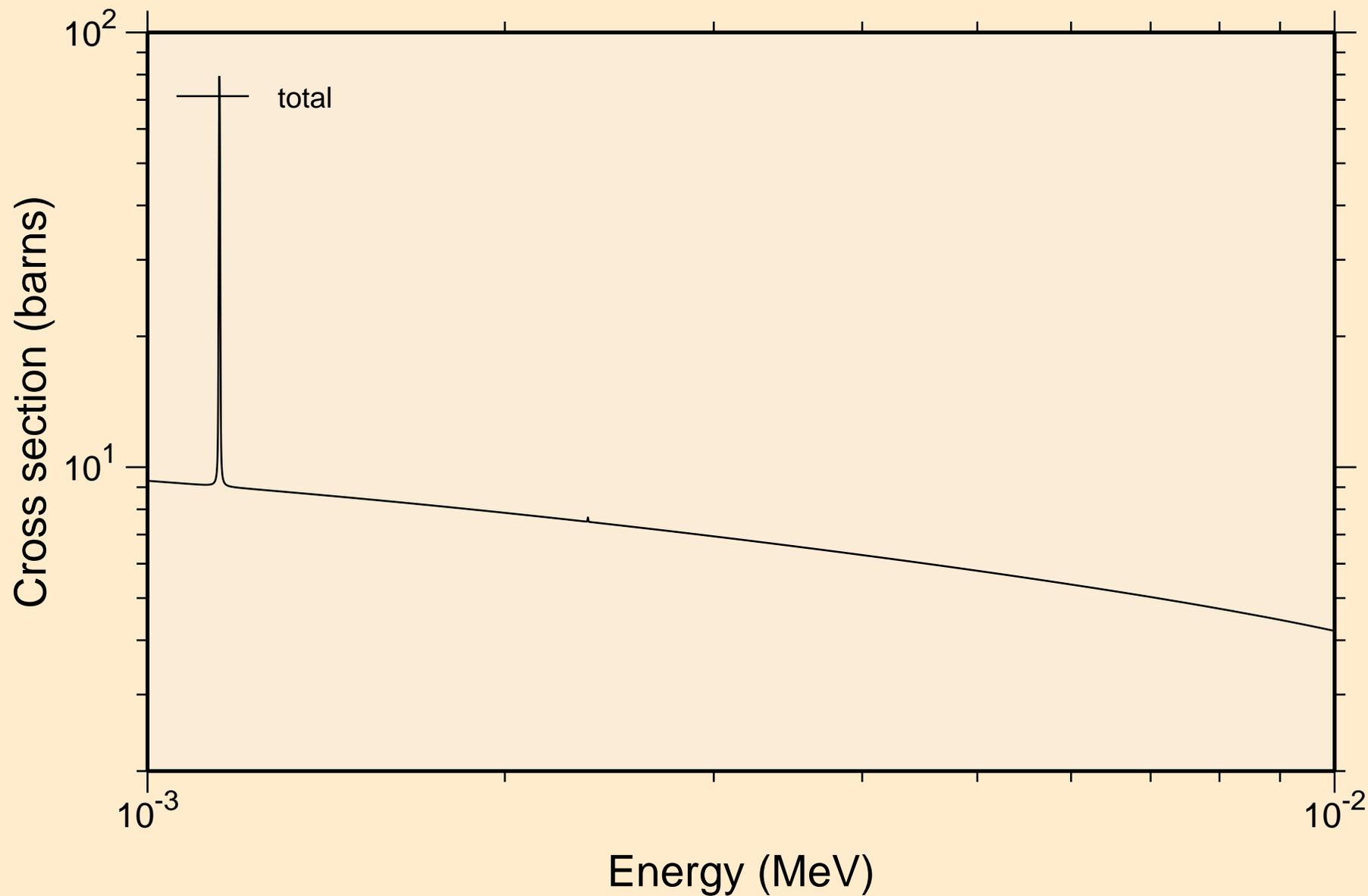


# ENDF/B-VII FE-56

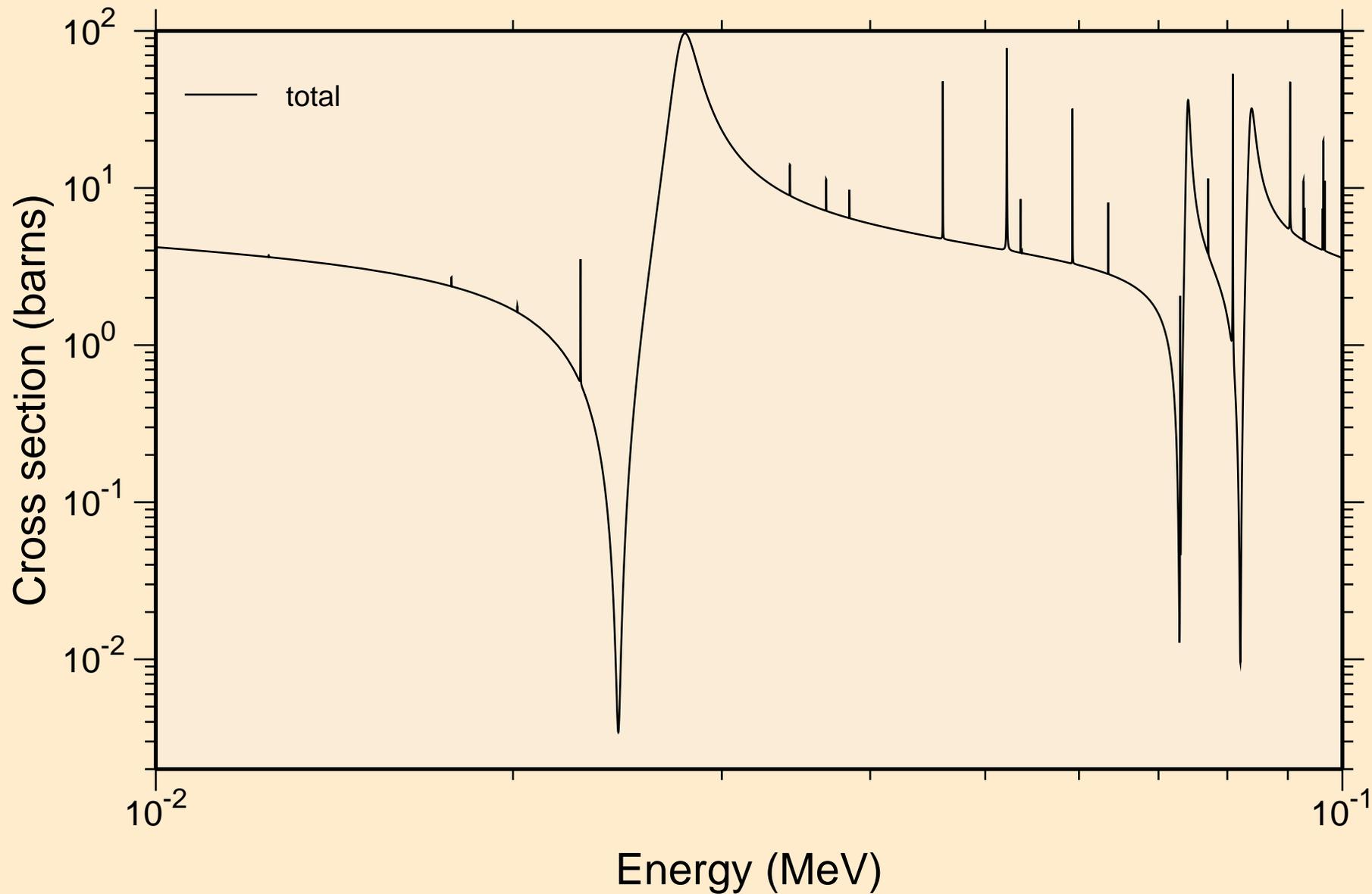
## Principal cross sections



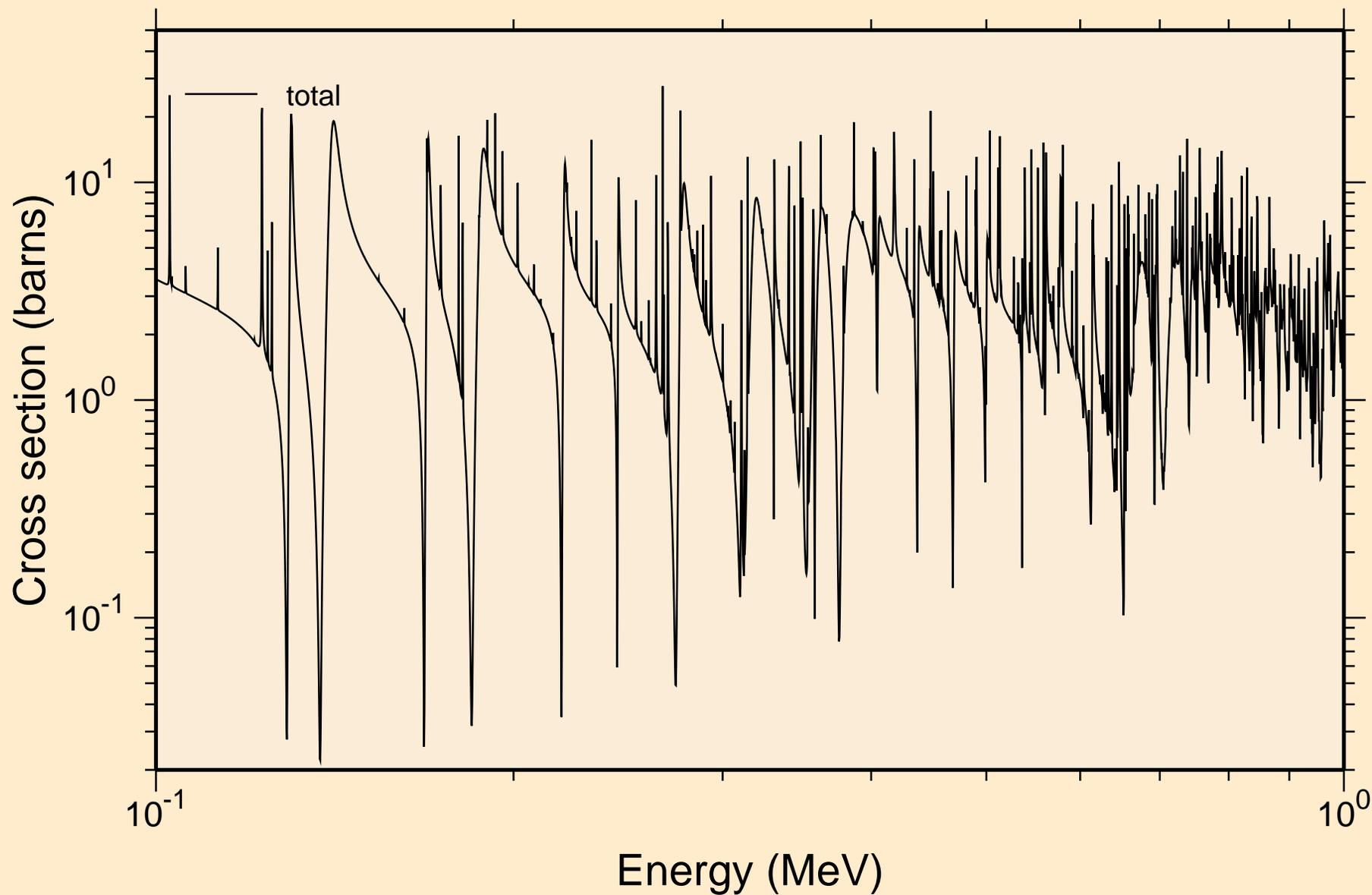
ENDF/B-VII FE-56  
resonance total cross section



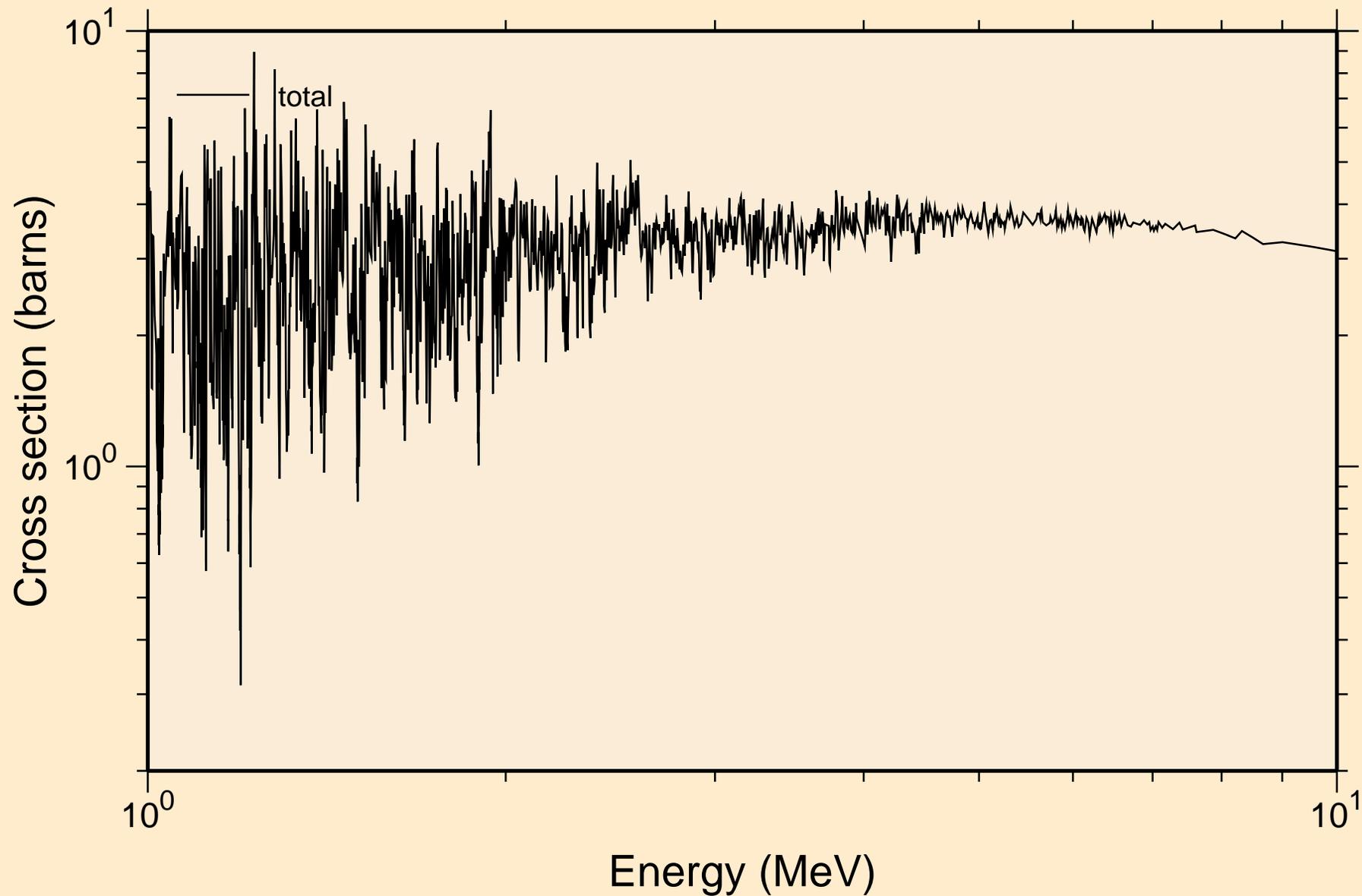
# ENDF/B-VII FE-56 resonance total cross section



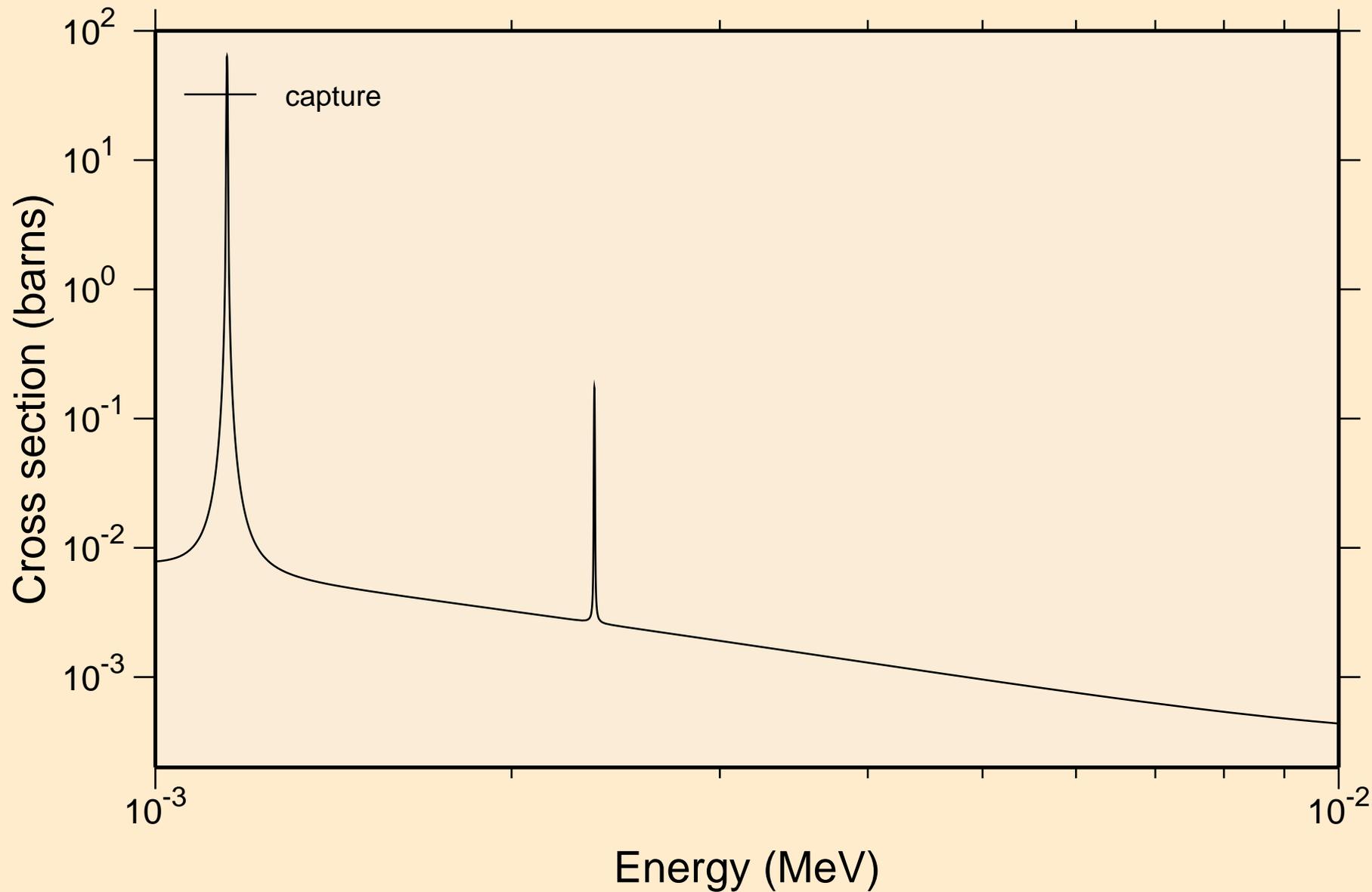
ENDF/B-VII FE-56  
resonance total cross section



ENDF/B-VII FE-56  
resonance total cross section

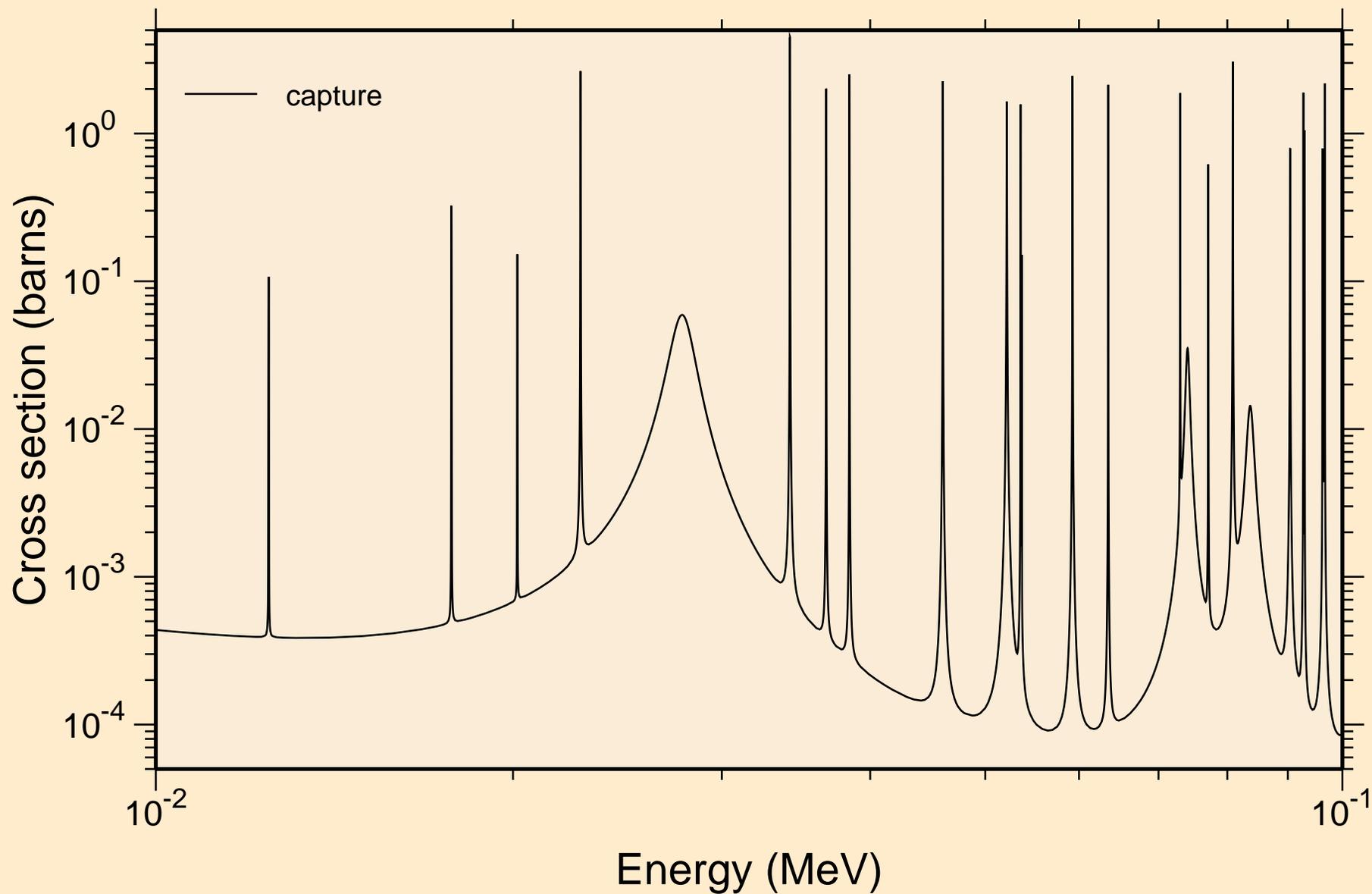


# ENDF/B-VII FE-56 resonance absorption cross sections



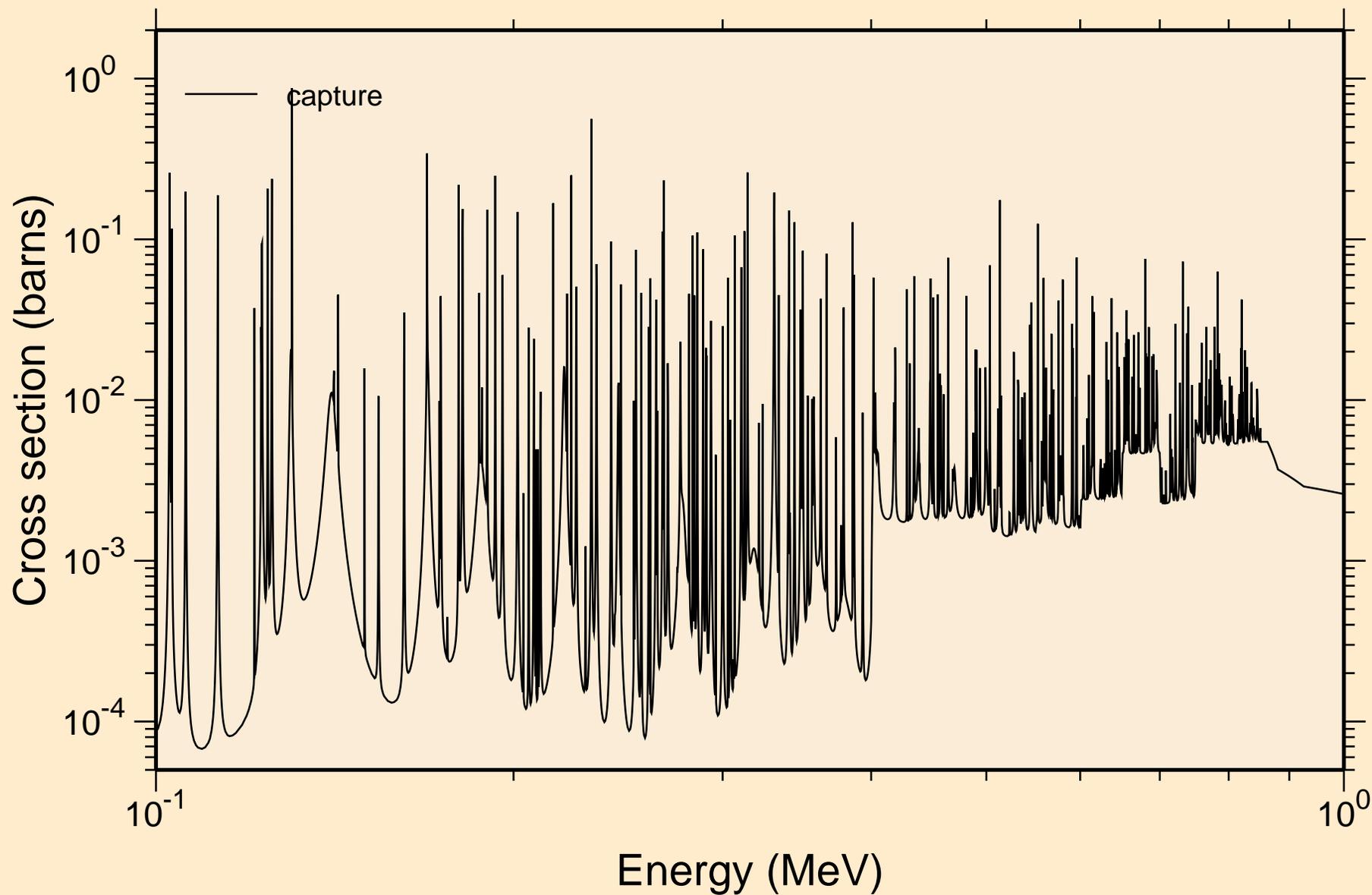
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## resonance absorption cross sections

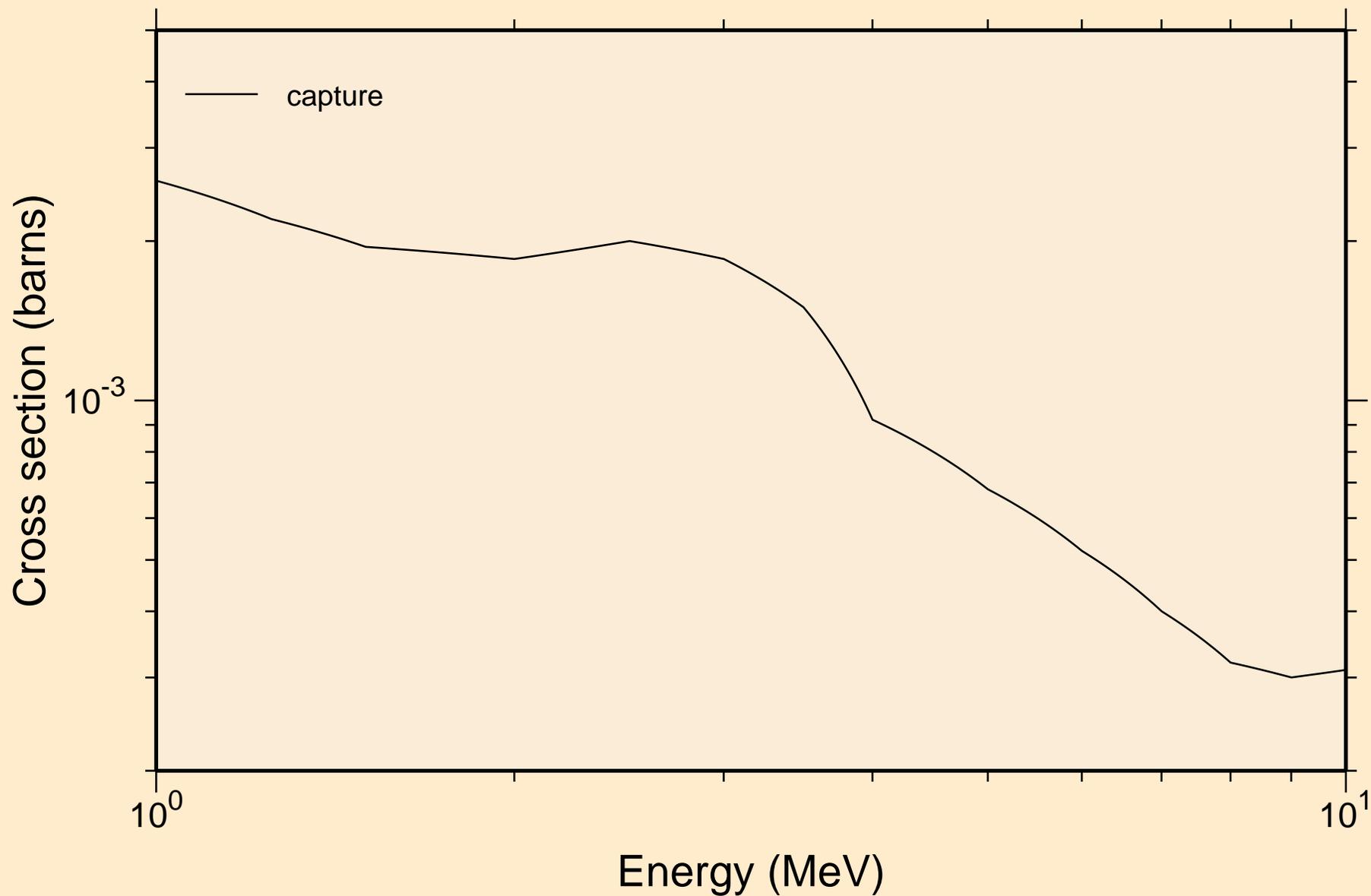


# ENDF/B-VII FE-56

## resonance absorption cross sections

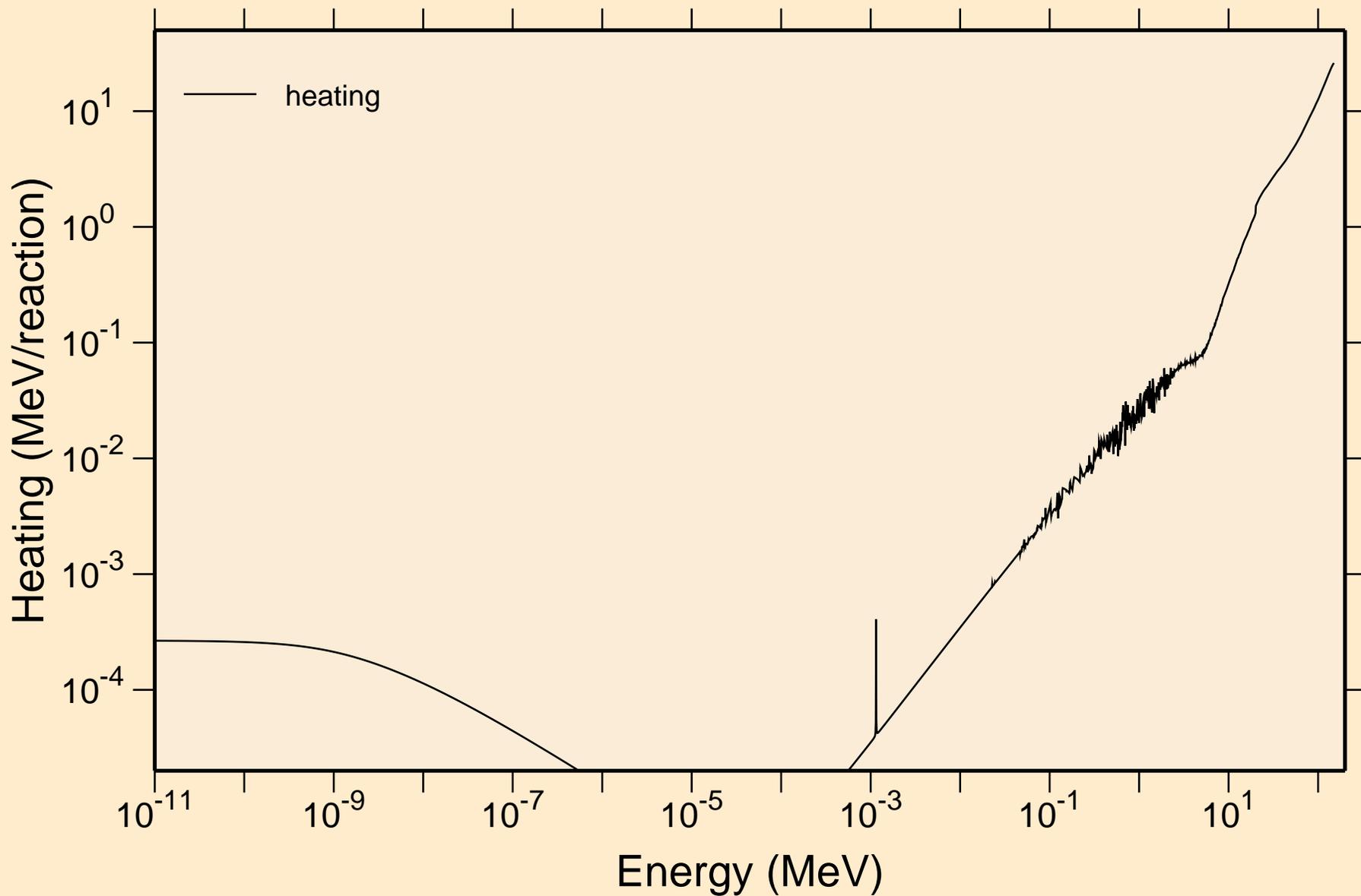


# ENDF/B-VII FE-56 resonance absorption cross sections



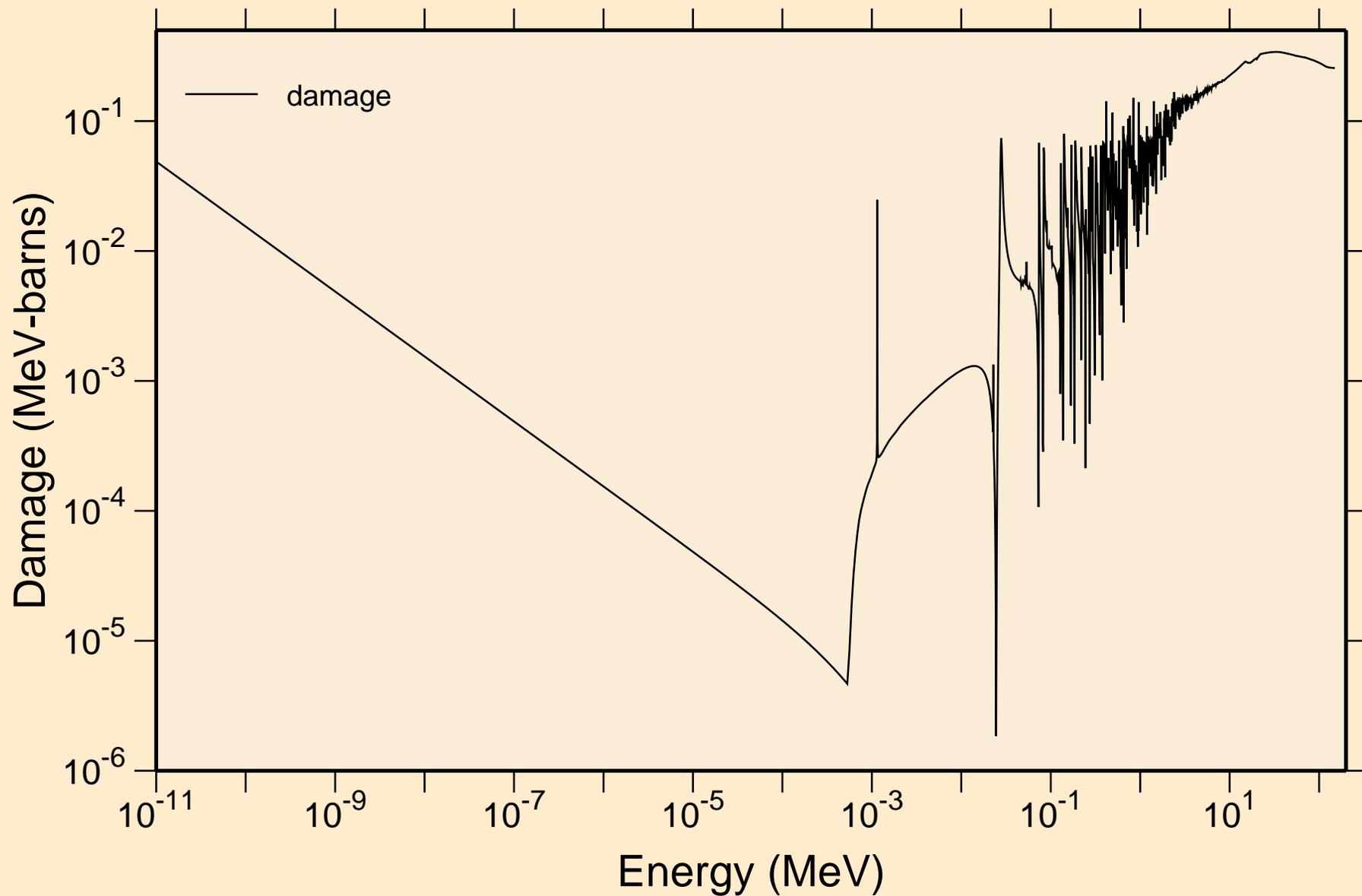
# ENDF/B-VII FE-56

## Heating

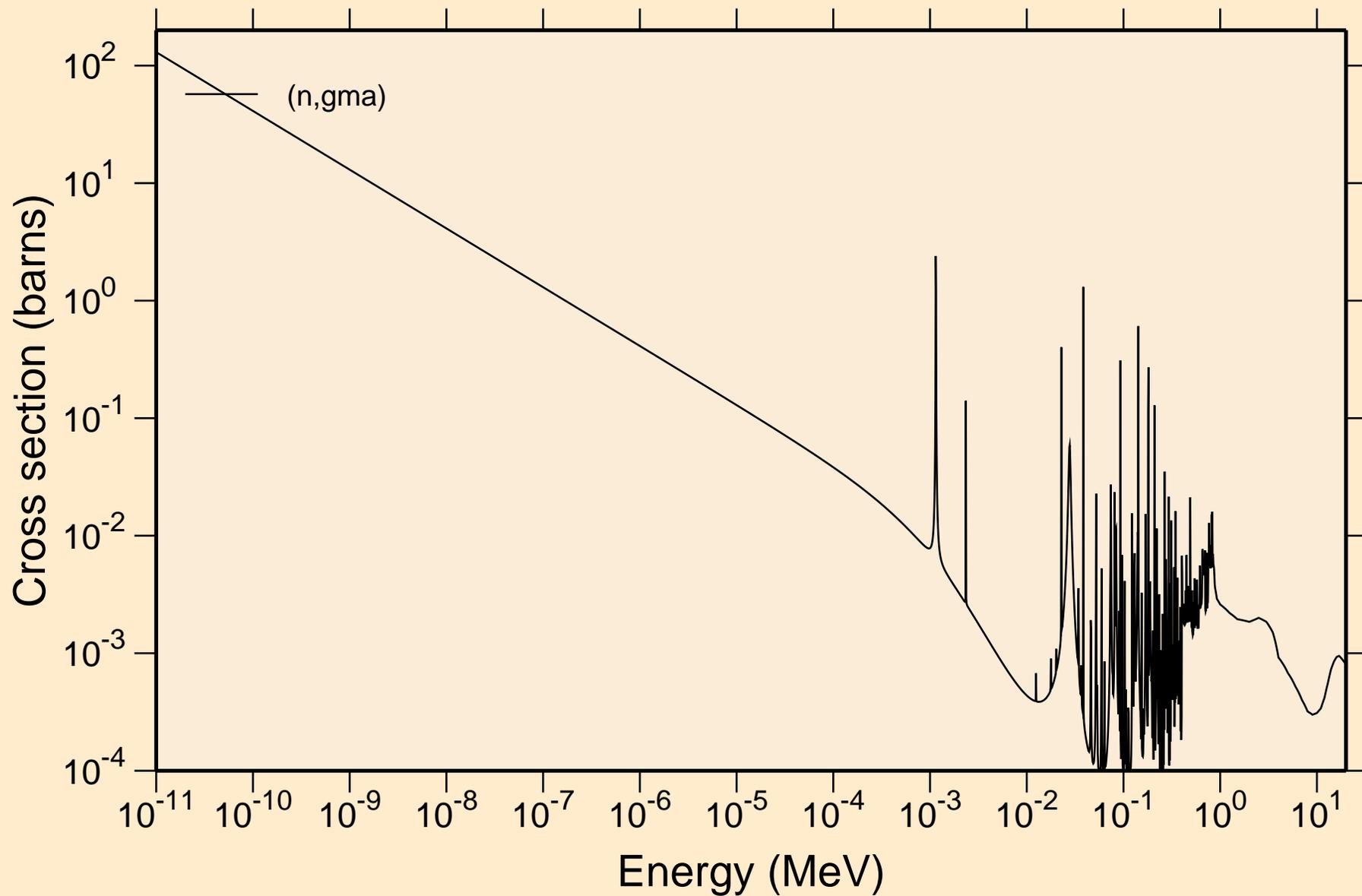


# ENDF/B-VII FE-56

## Damage

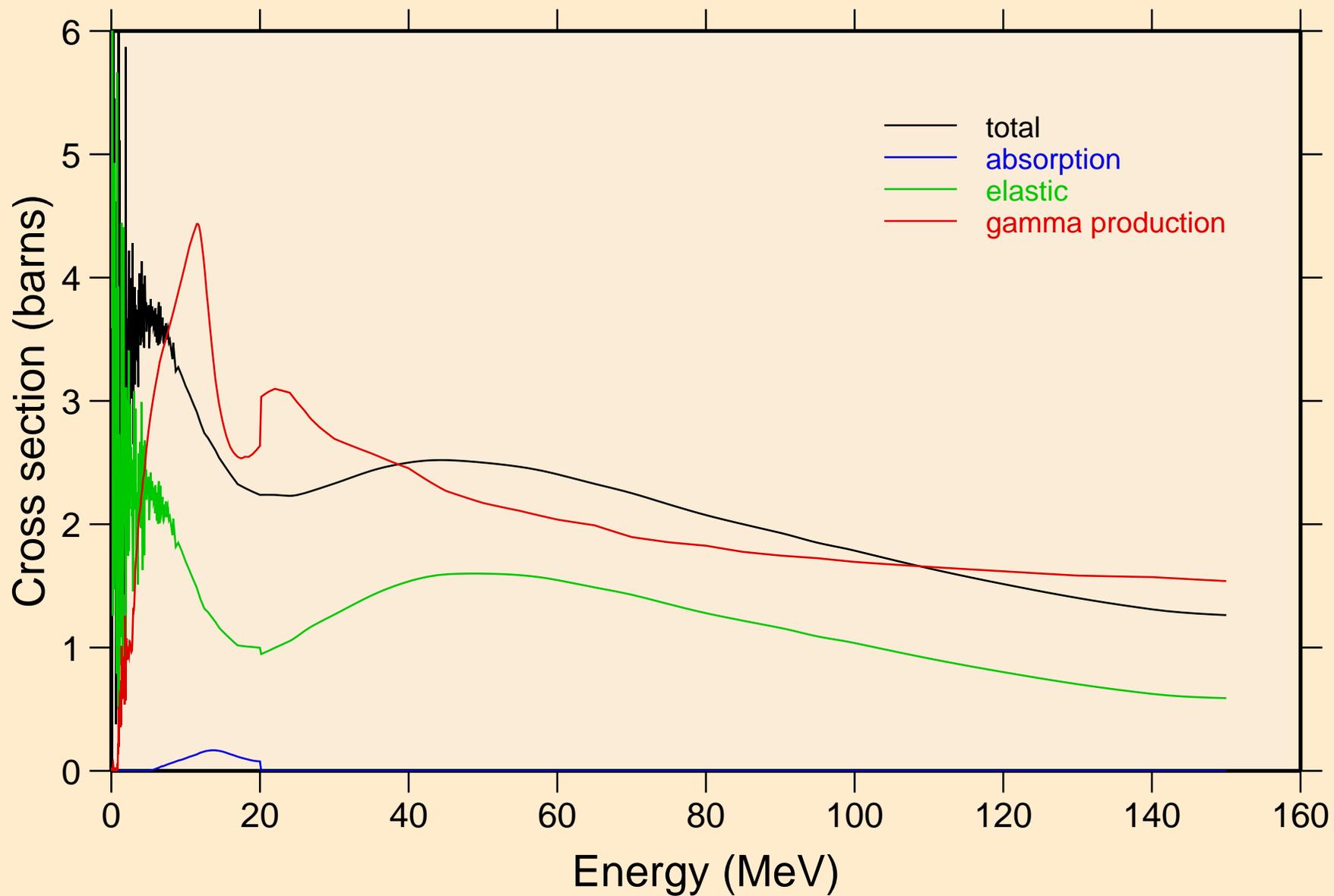


ENDF/B-VII FE-56  
Non-threshold reactions



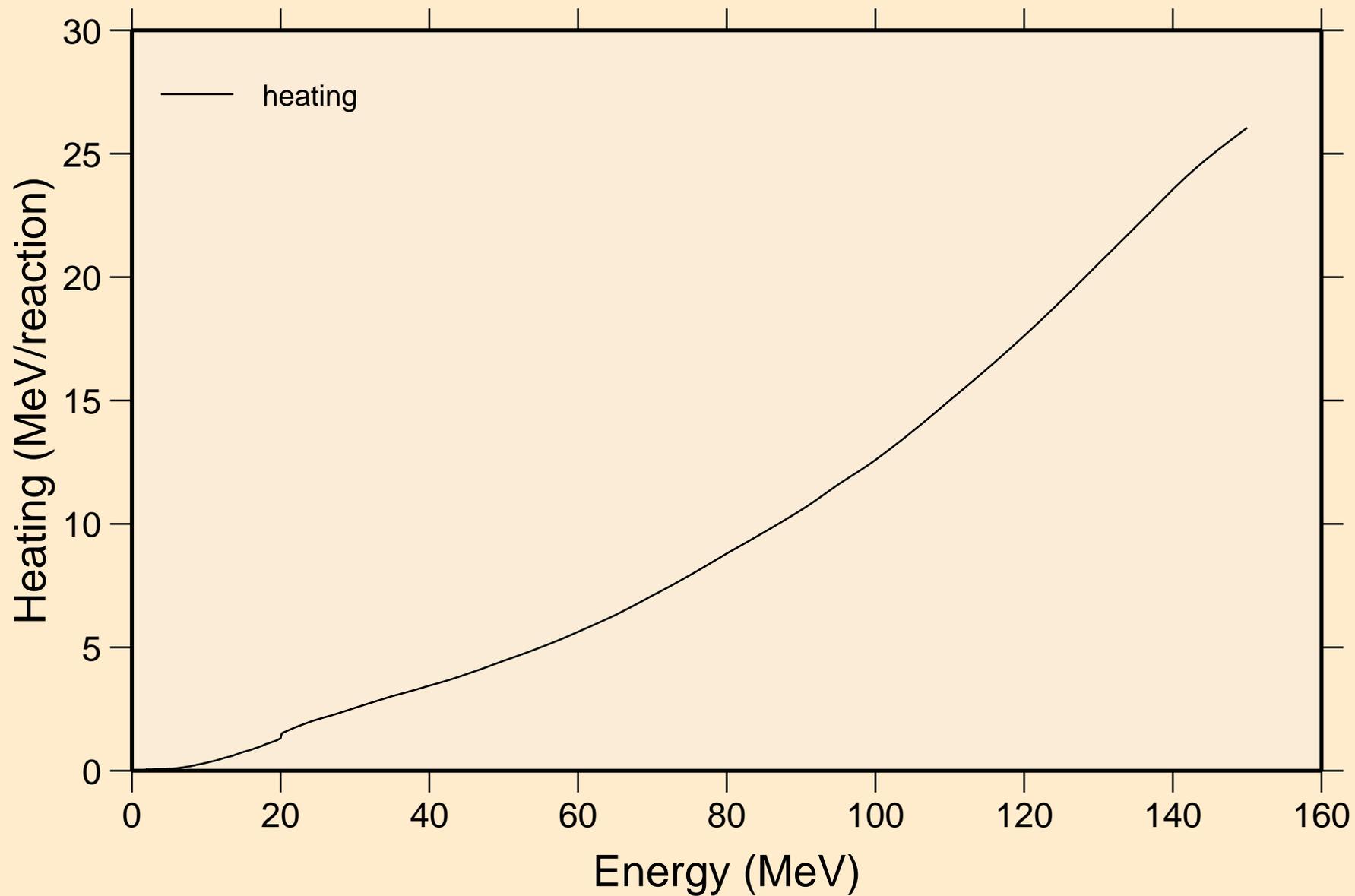
# ENDF/B-VII FE-56

## Principal cross sections



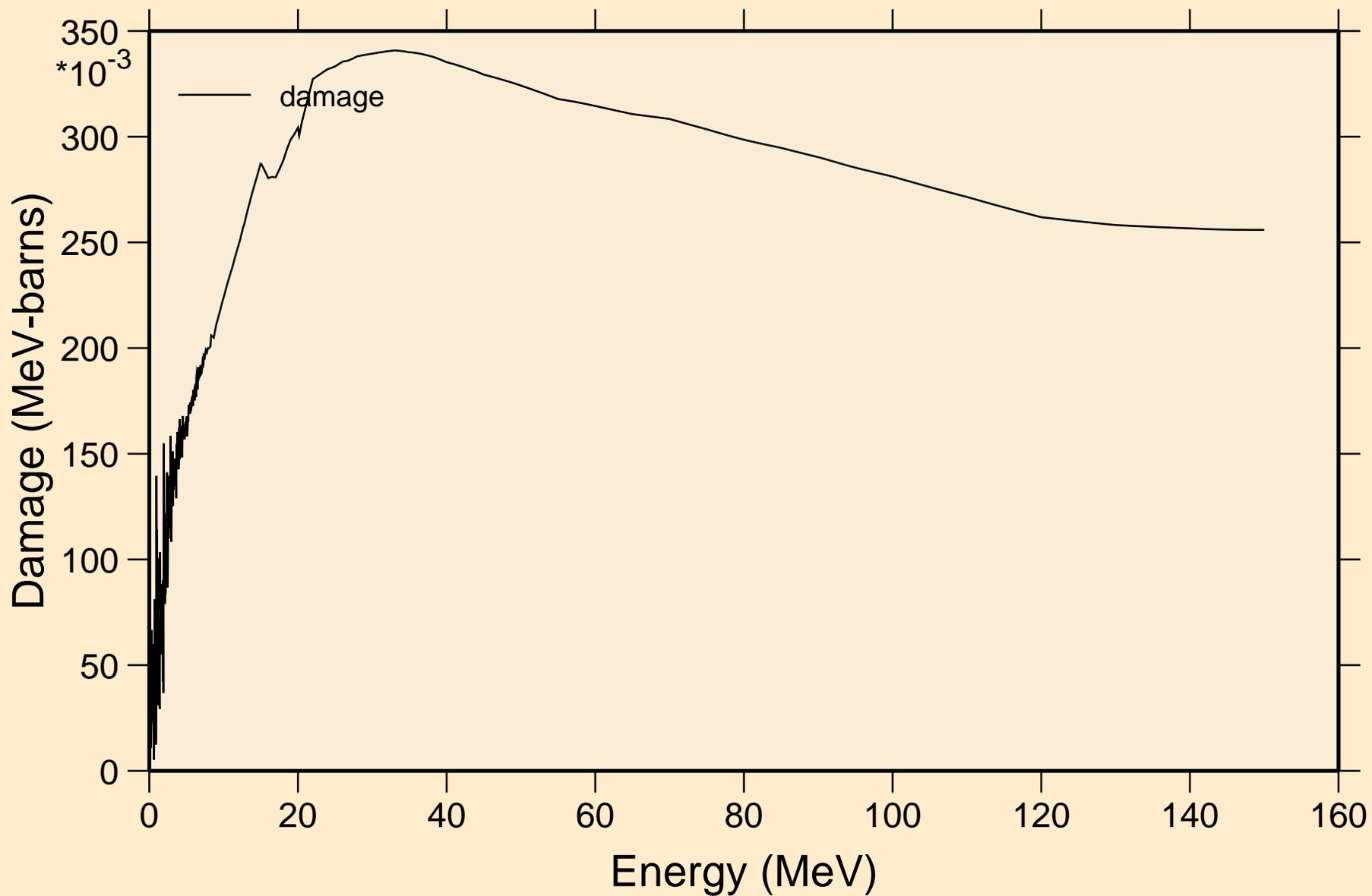
# ENDF/B-VII FE-56

## Heating

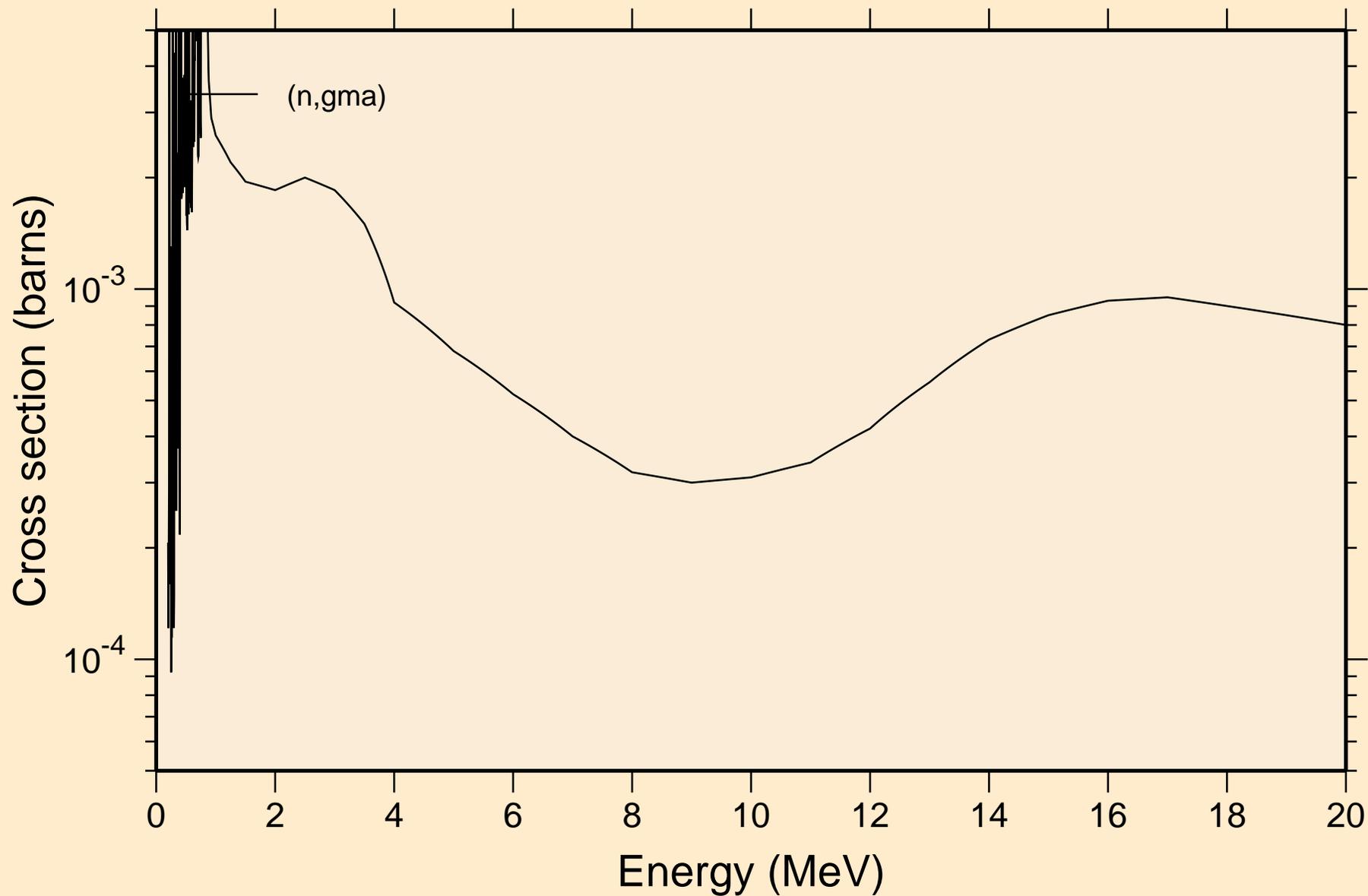


# ENDF/B-VII FE-56

## Damage

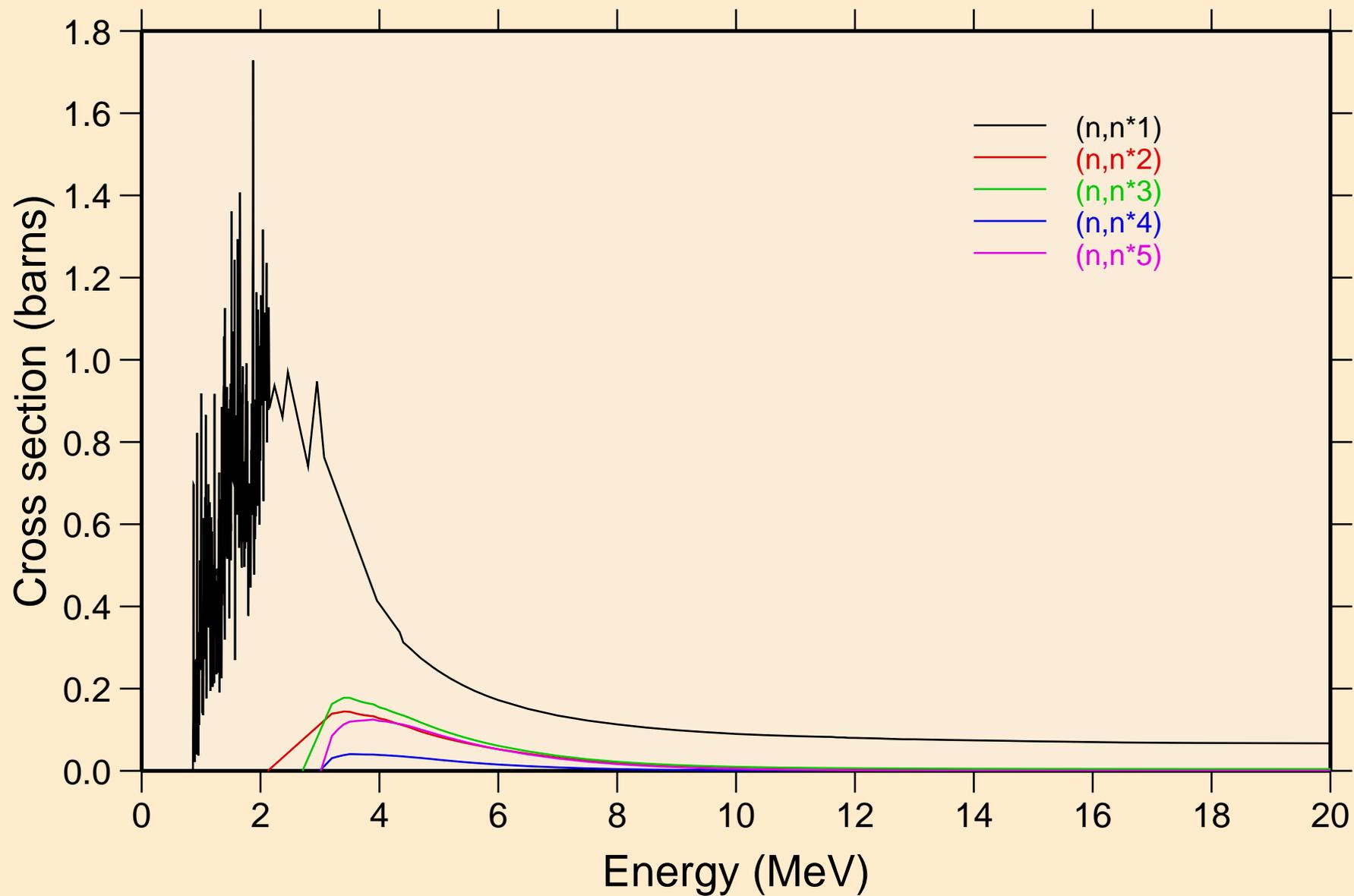


ENDF/B-VII FE-56  
Non-threshold reactions



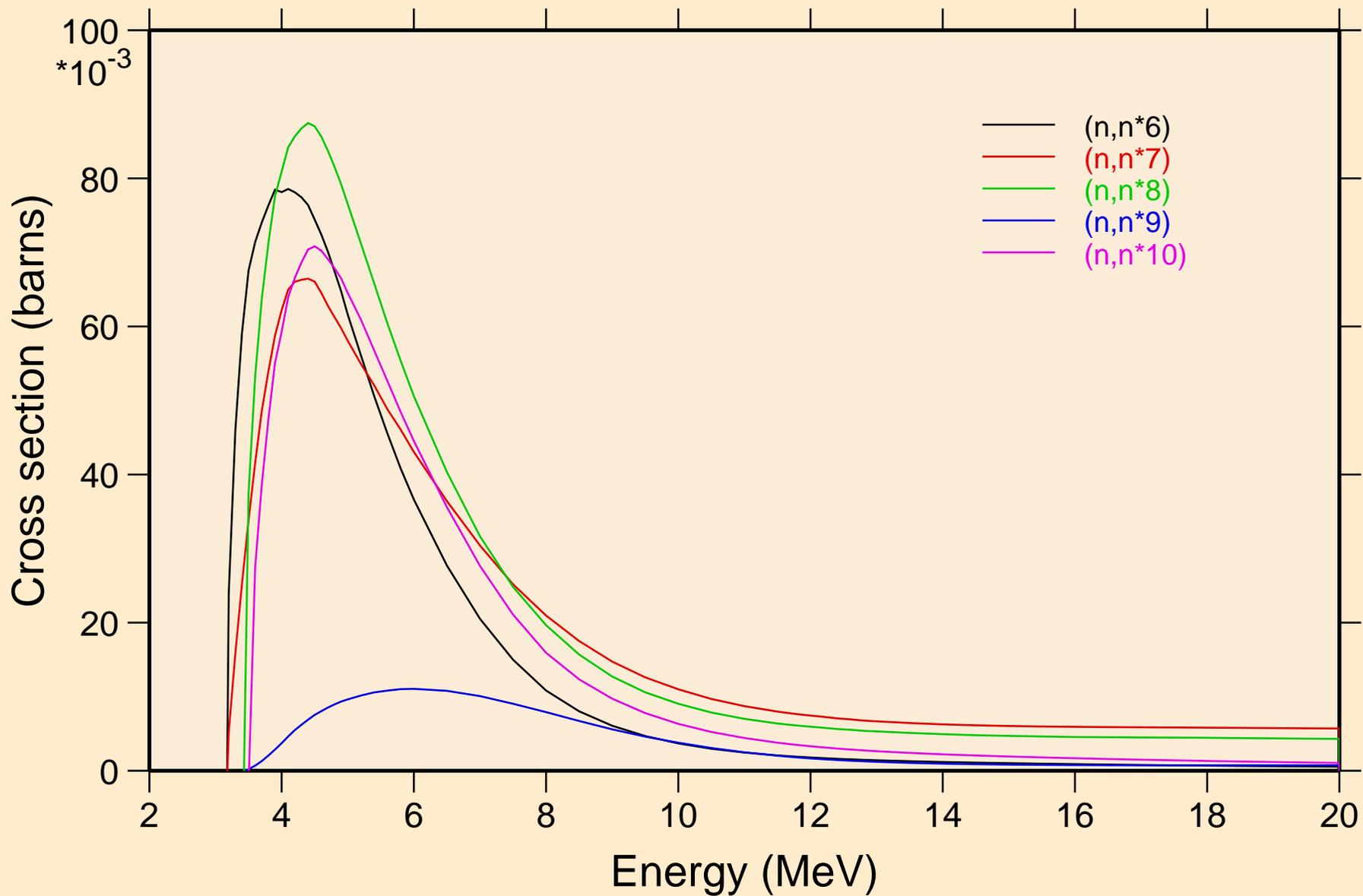
# ENDF/B-VII FE-56

## Inelastic levels



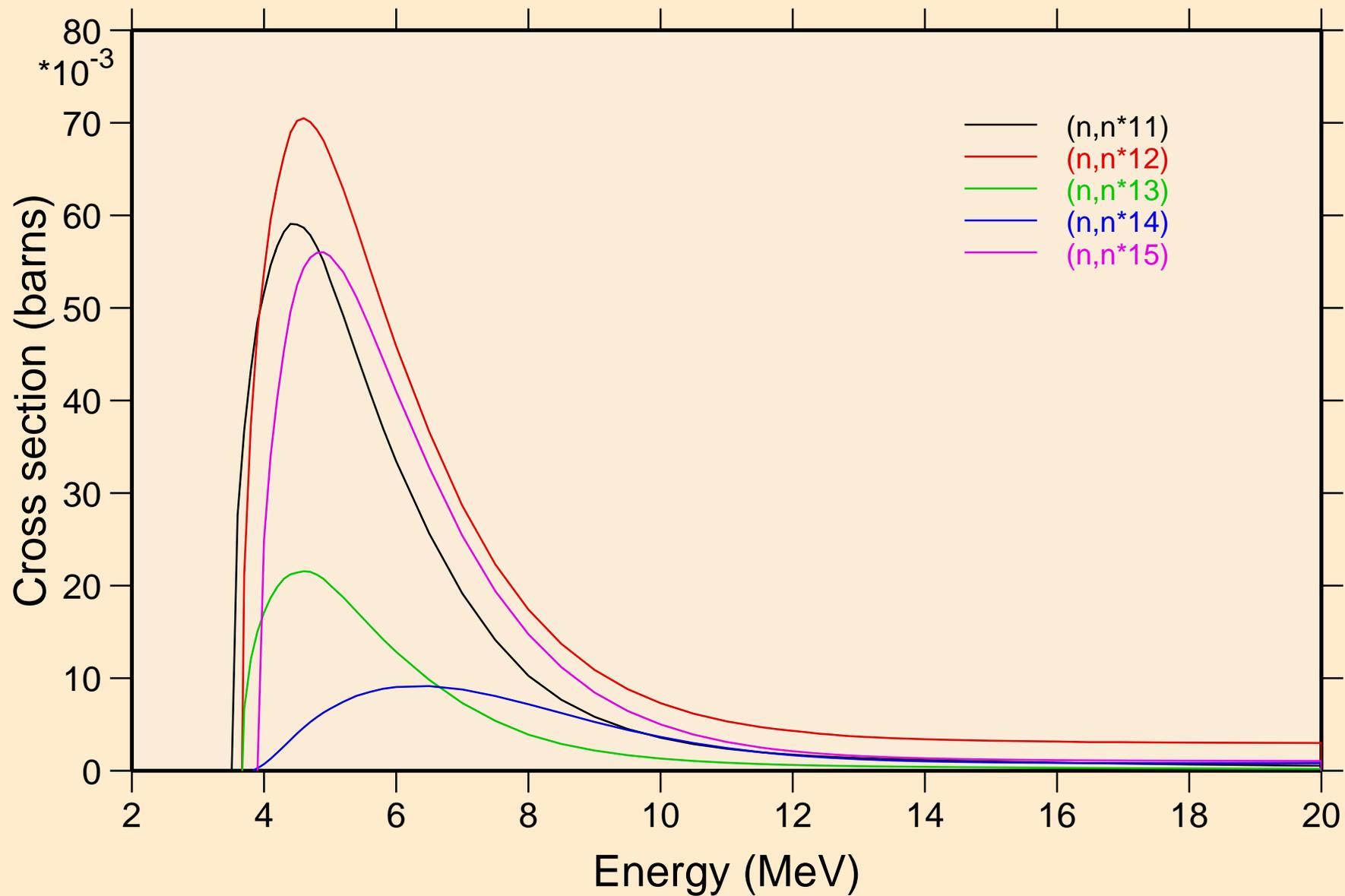
# ENDF/B-VII FE-56

## Inelastic levels



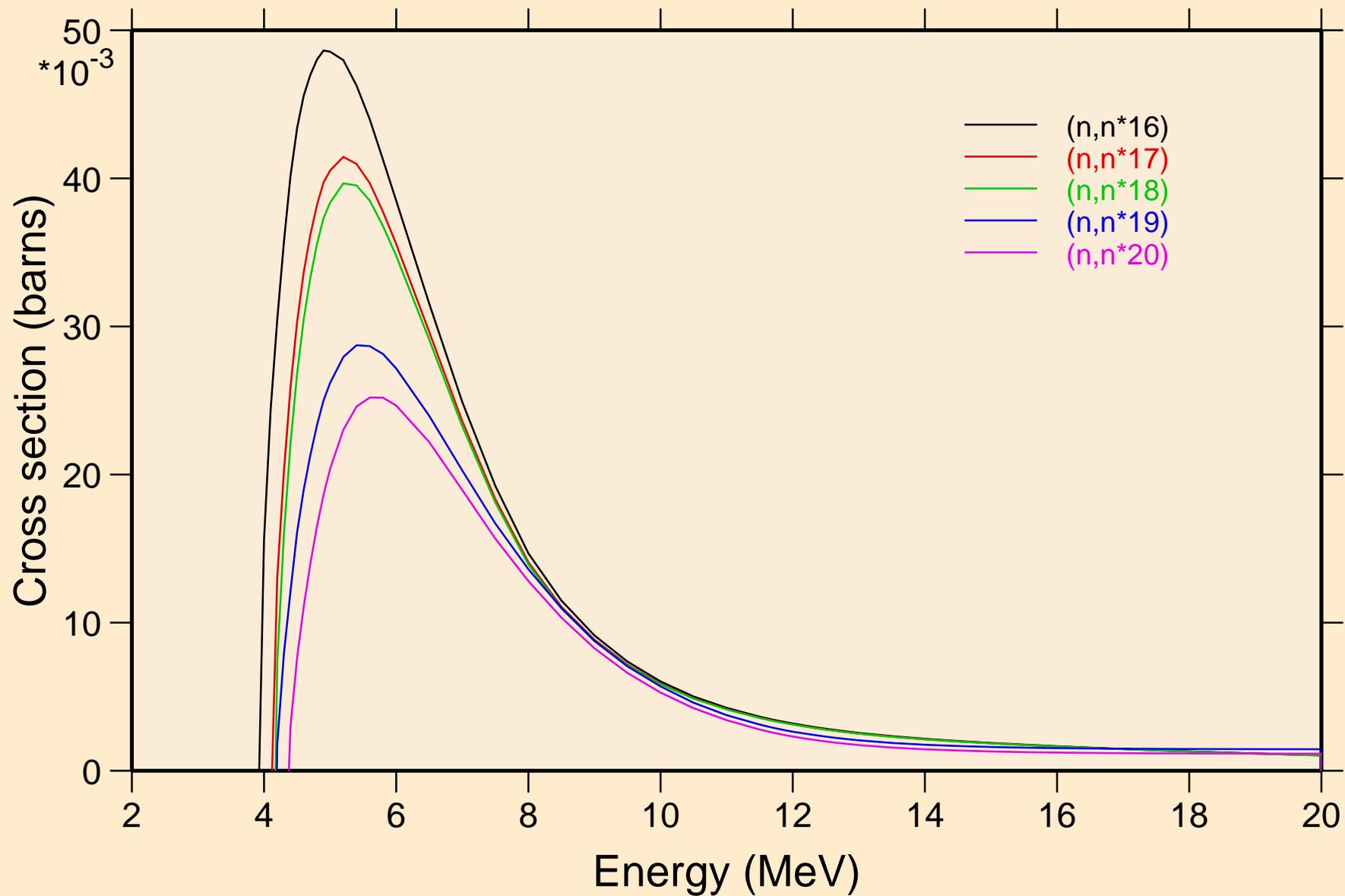
# ENDF/B-VII FE-56

## Inelastic levels



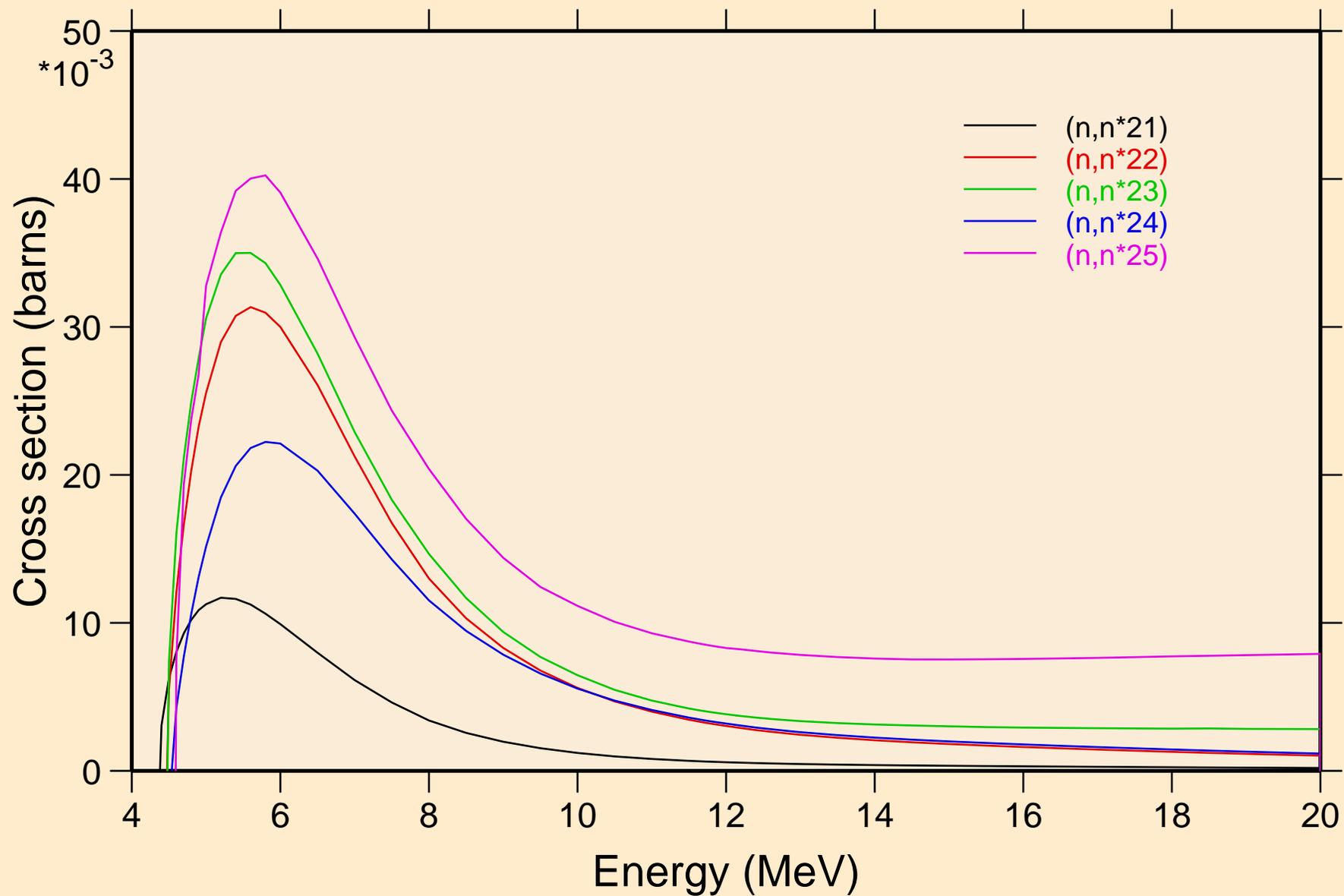
# ENDF/B-VII FE-56

## Inelastic levels



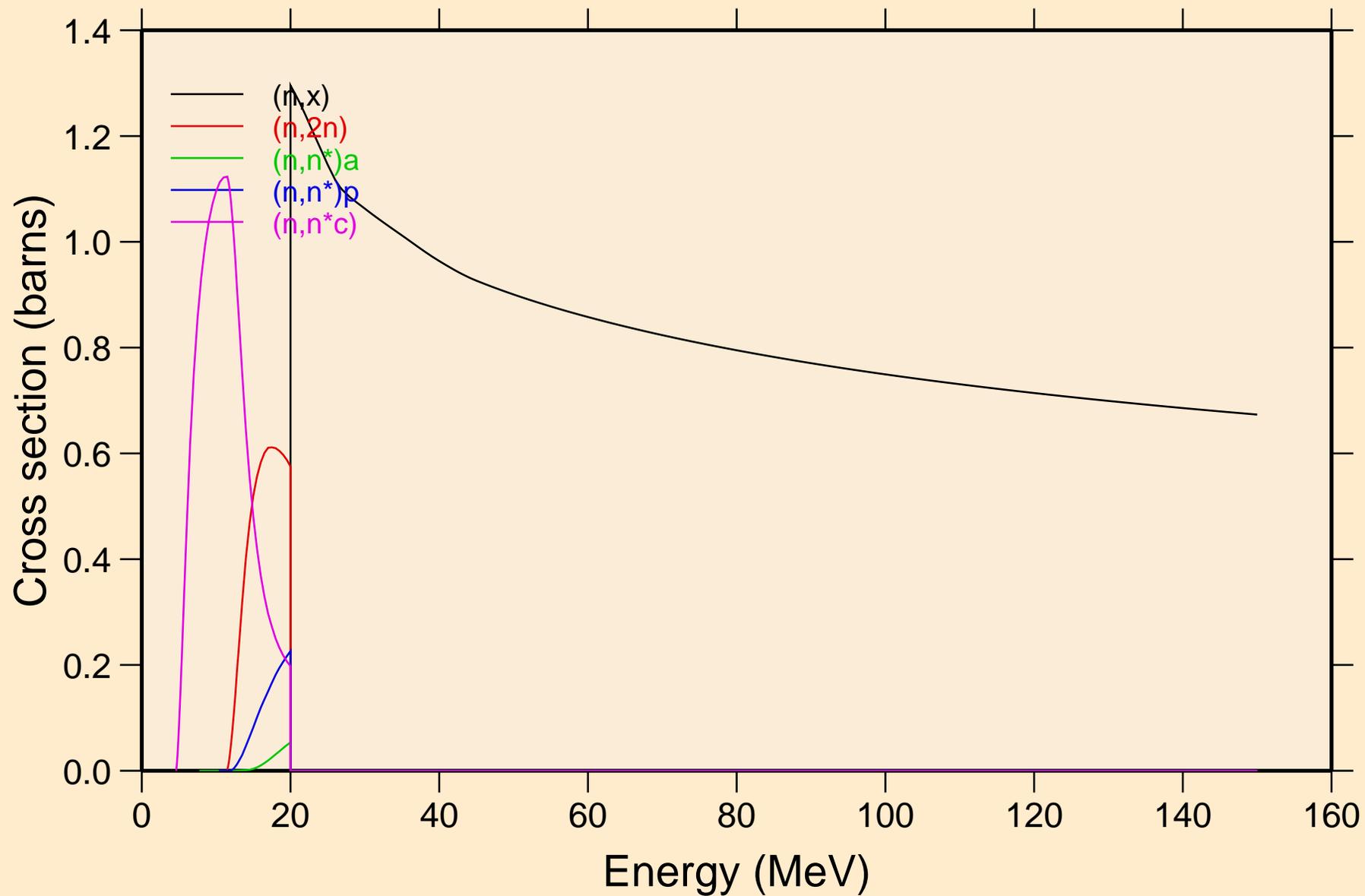
# ENDF/B-VII FE-56

## Inelastic levels



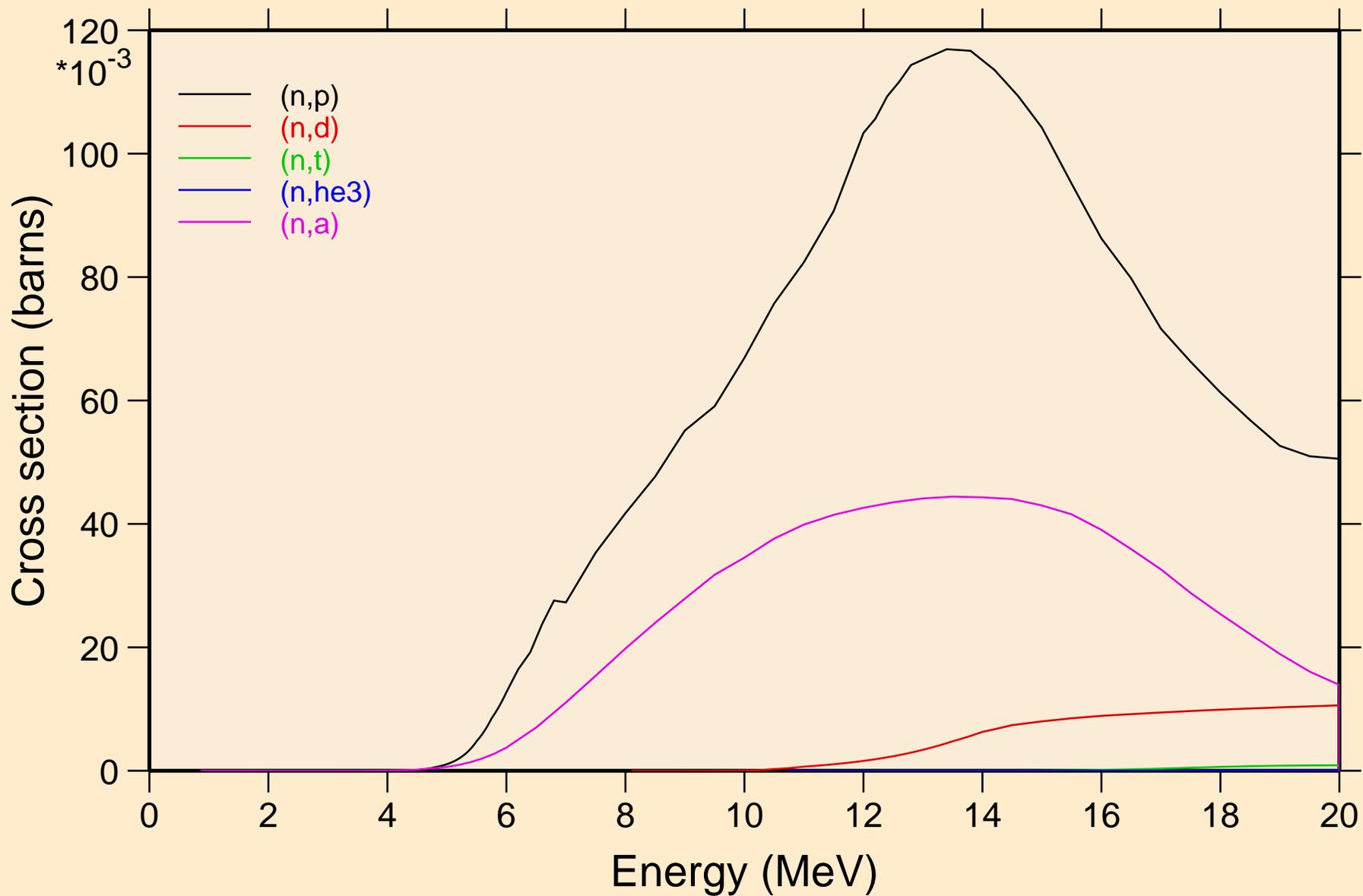
# ENDF/B-VII FE-56

## Threshold reactions



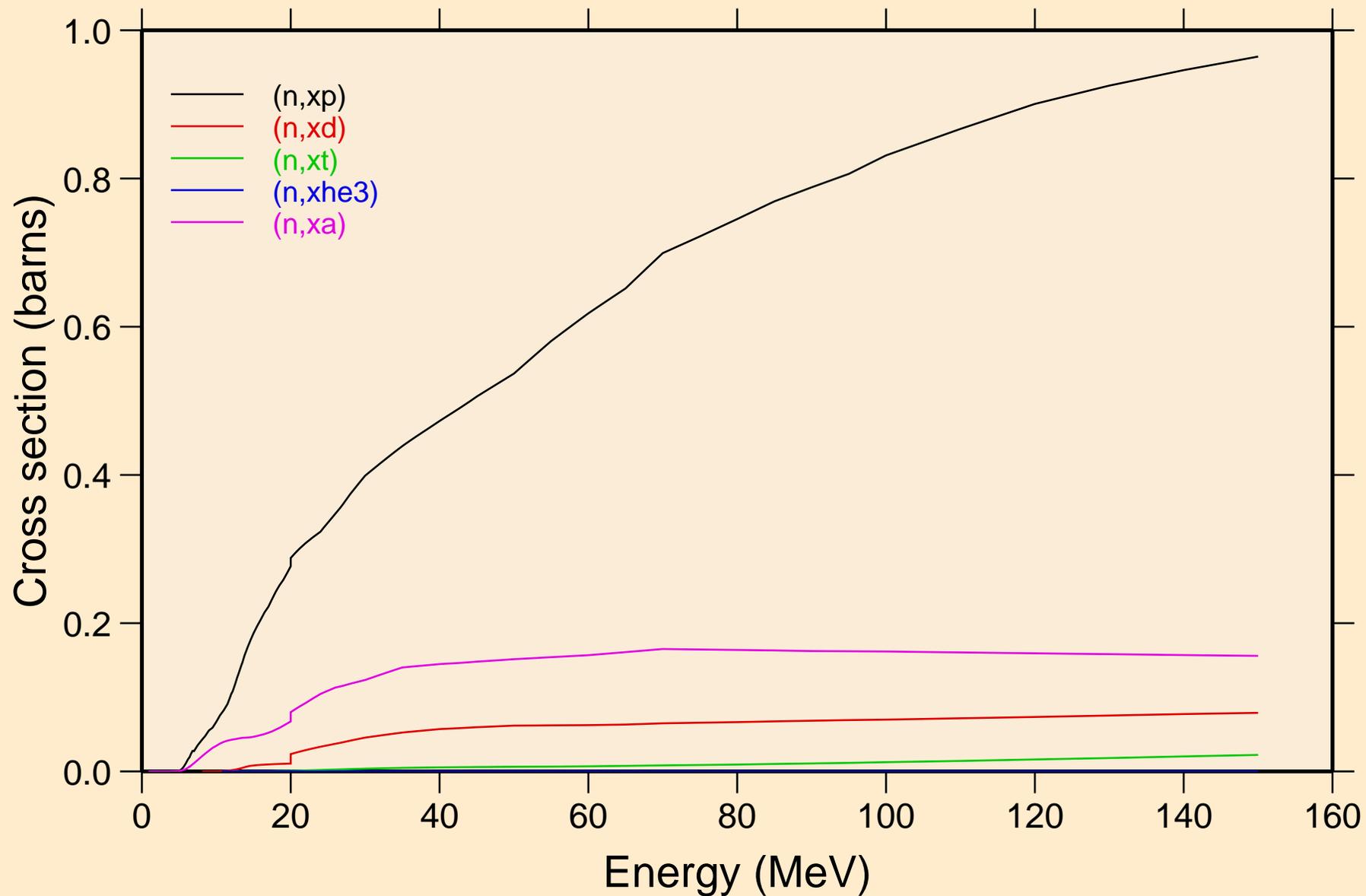
# ENDF/B-VII FE-56

## Threshold reactions

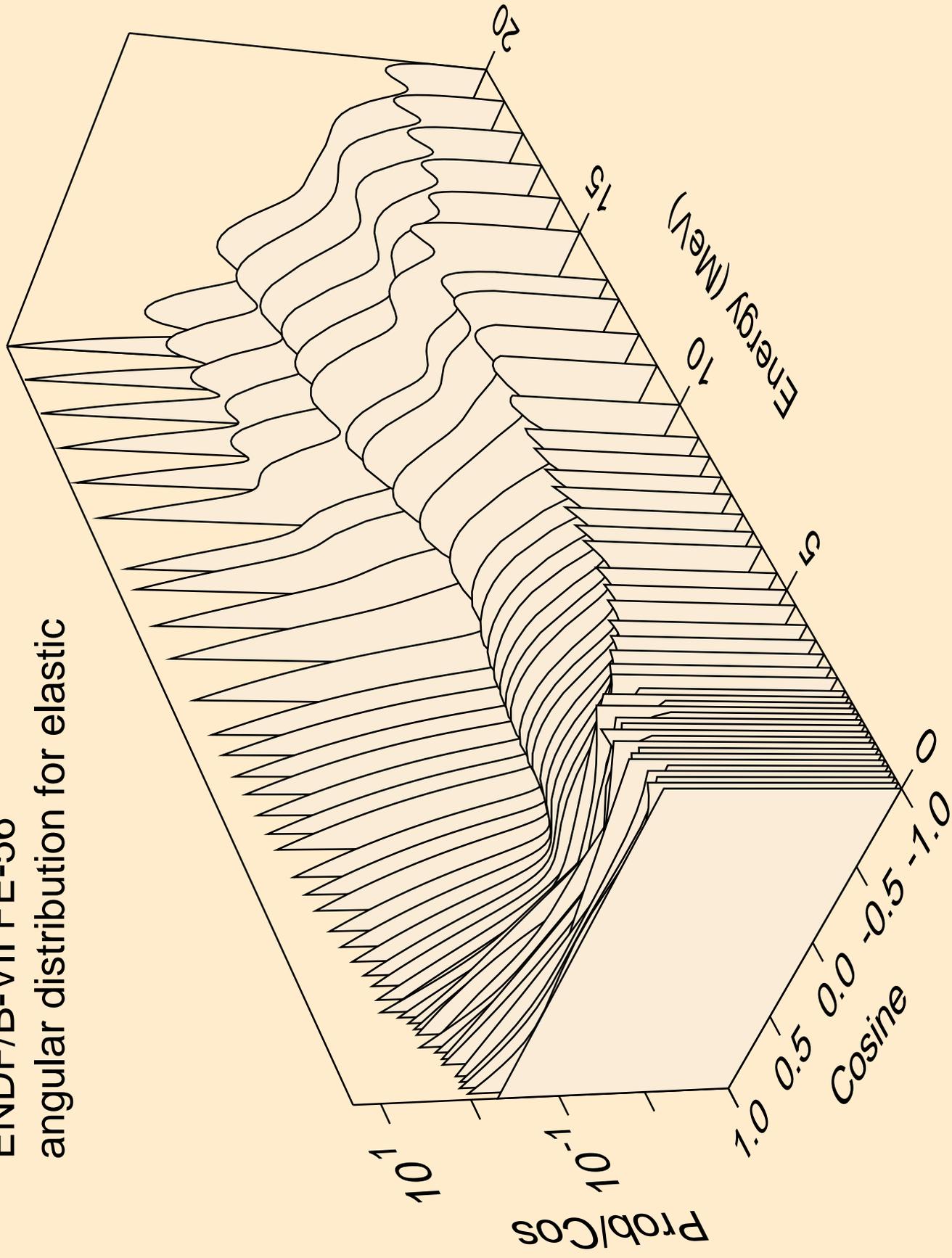


# ENDF/B-VII FE-56

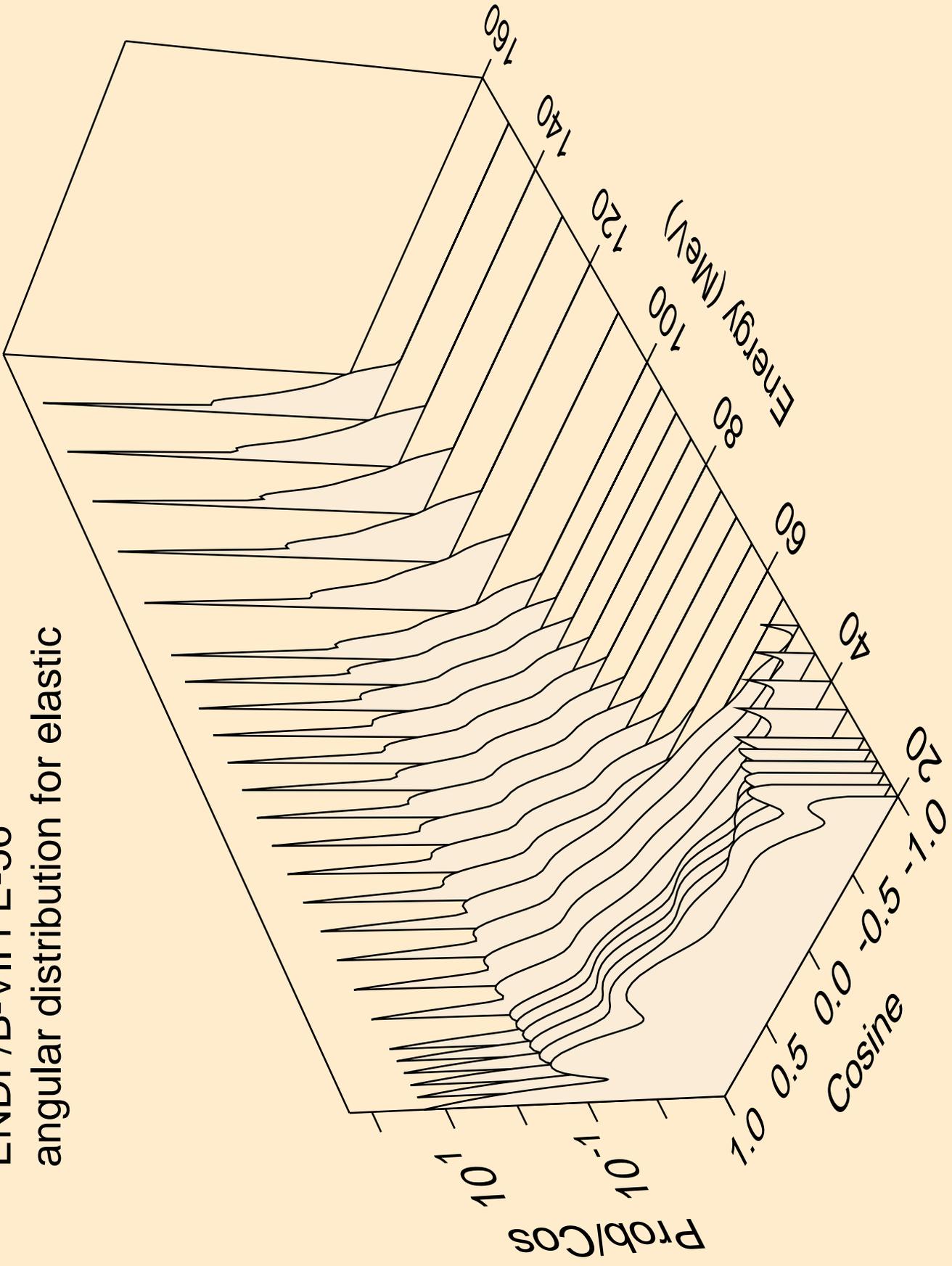
## Threshold reactions



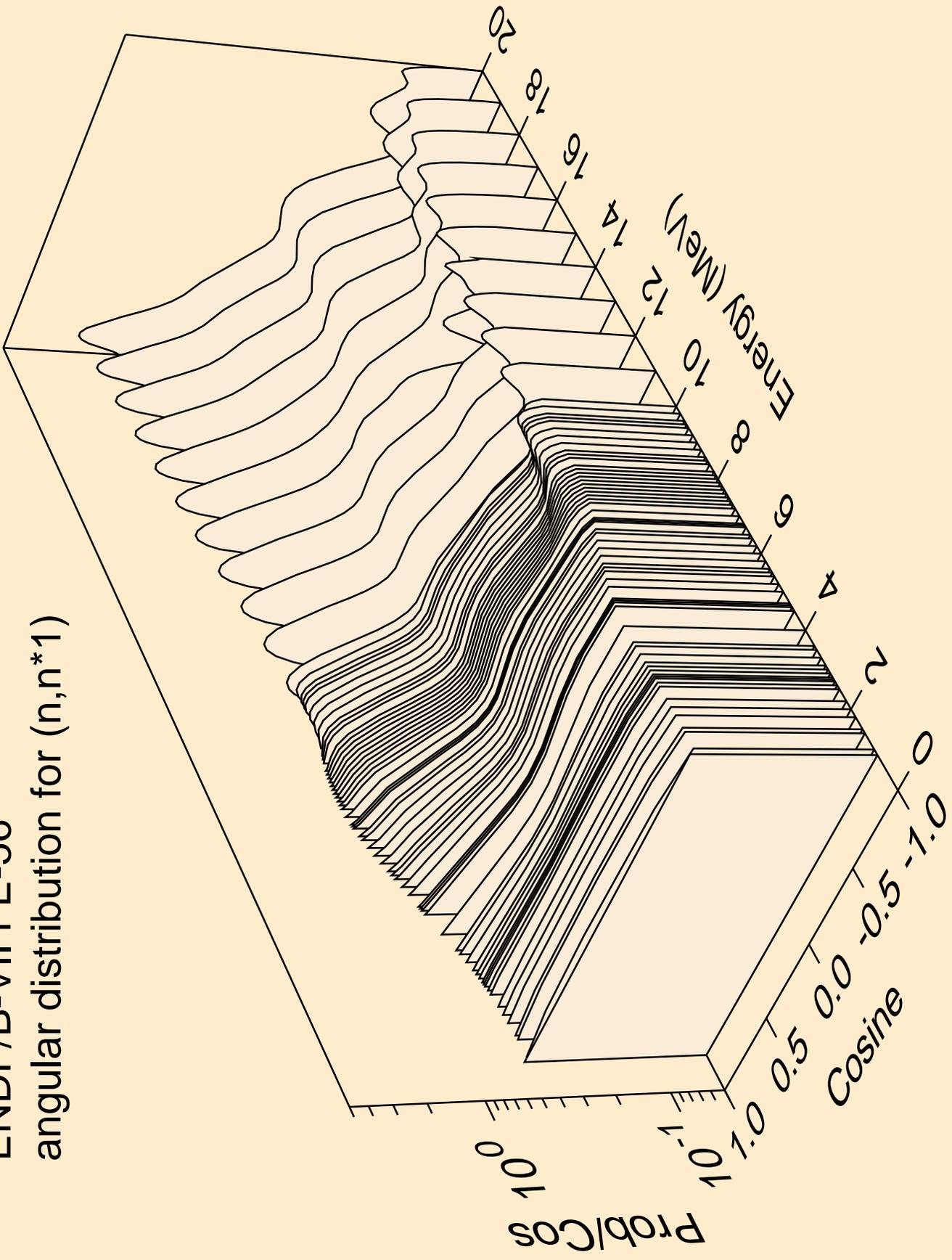
ENDF/B-VII FE-56  
angular distribution for elastic



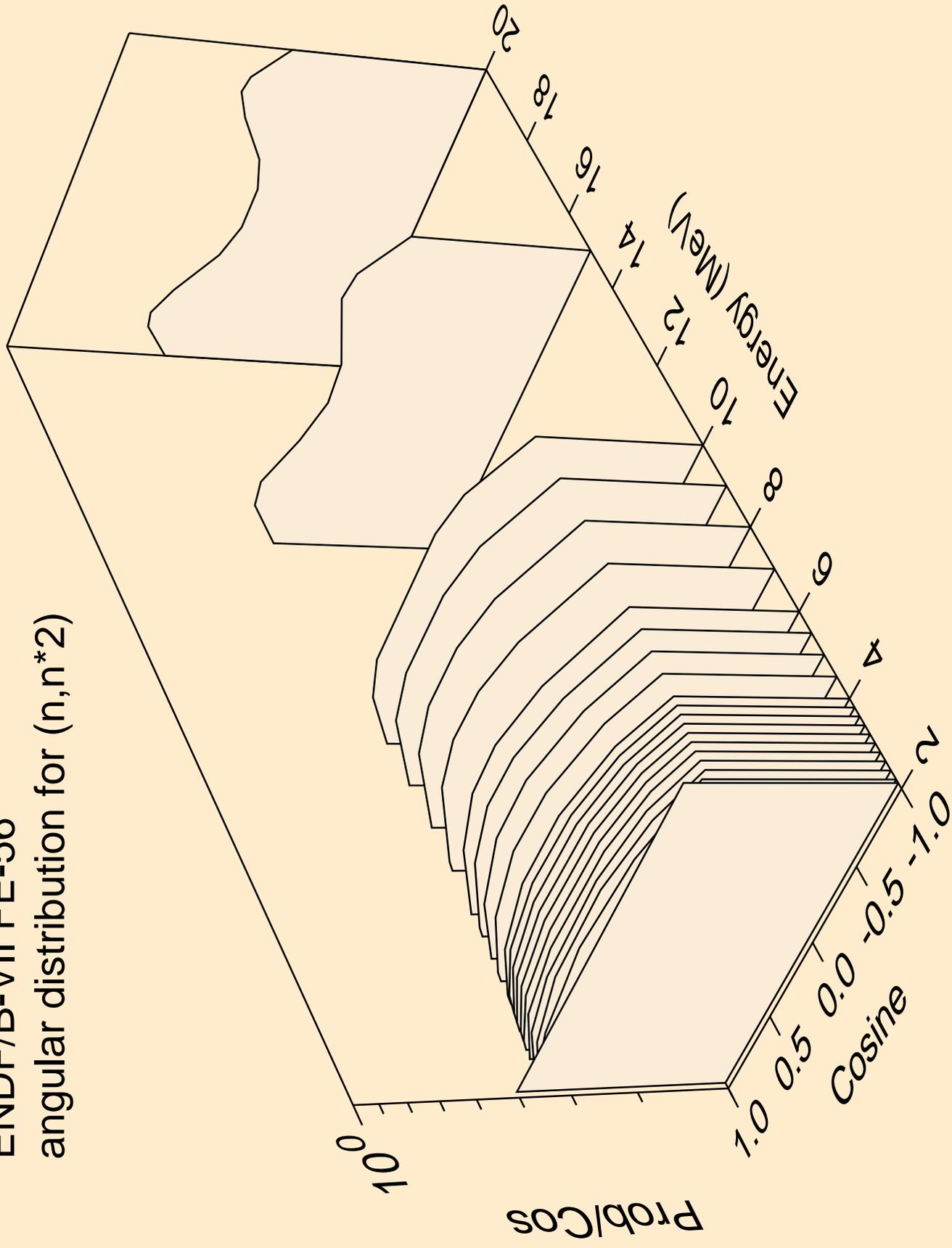
ENDF/B-VII FE-56  
angular distribution for elastic



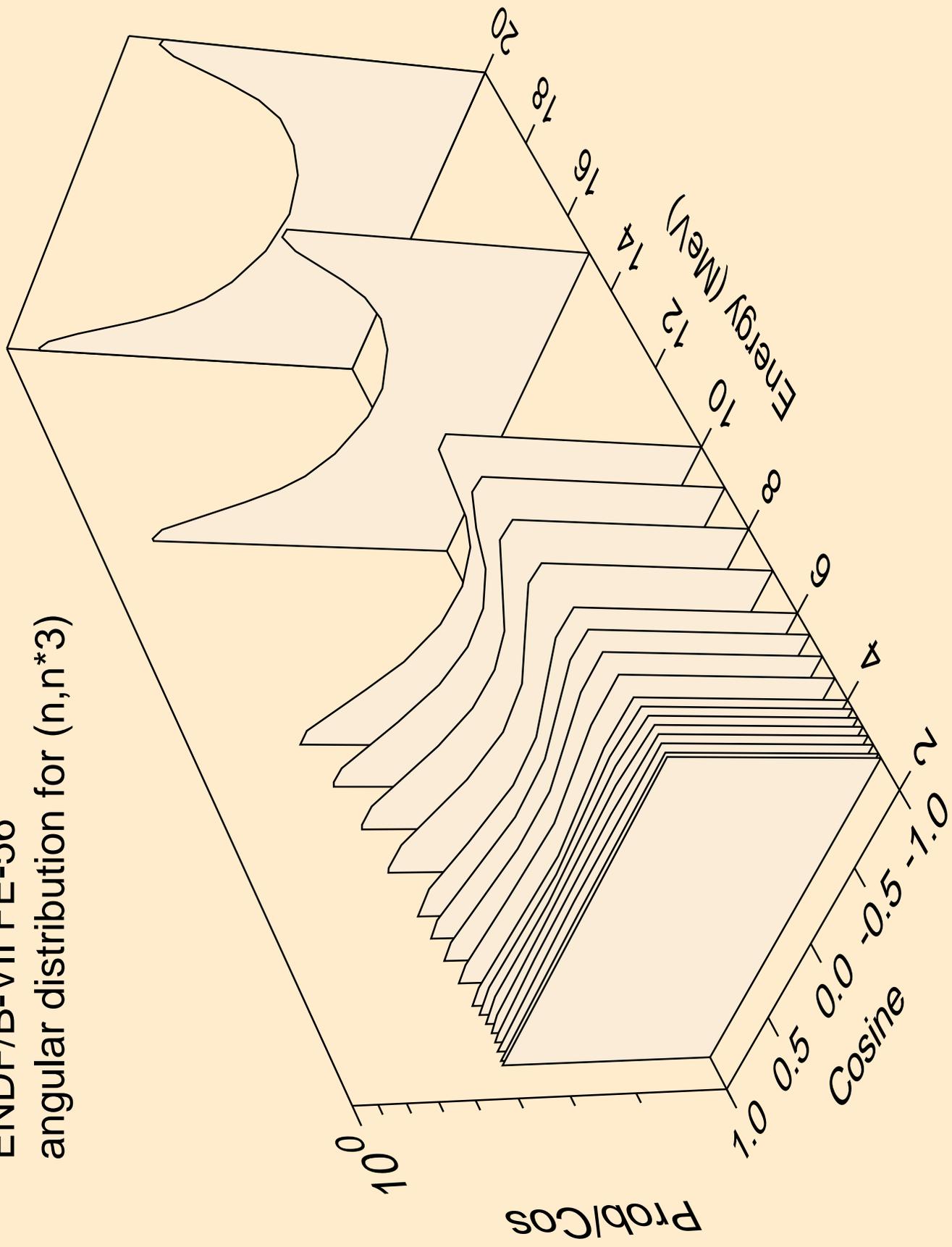
ENDF/B-VII FE-56  
angular distribution for (n,n\*1)



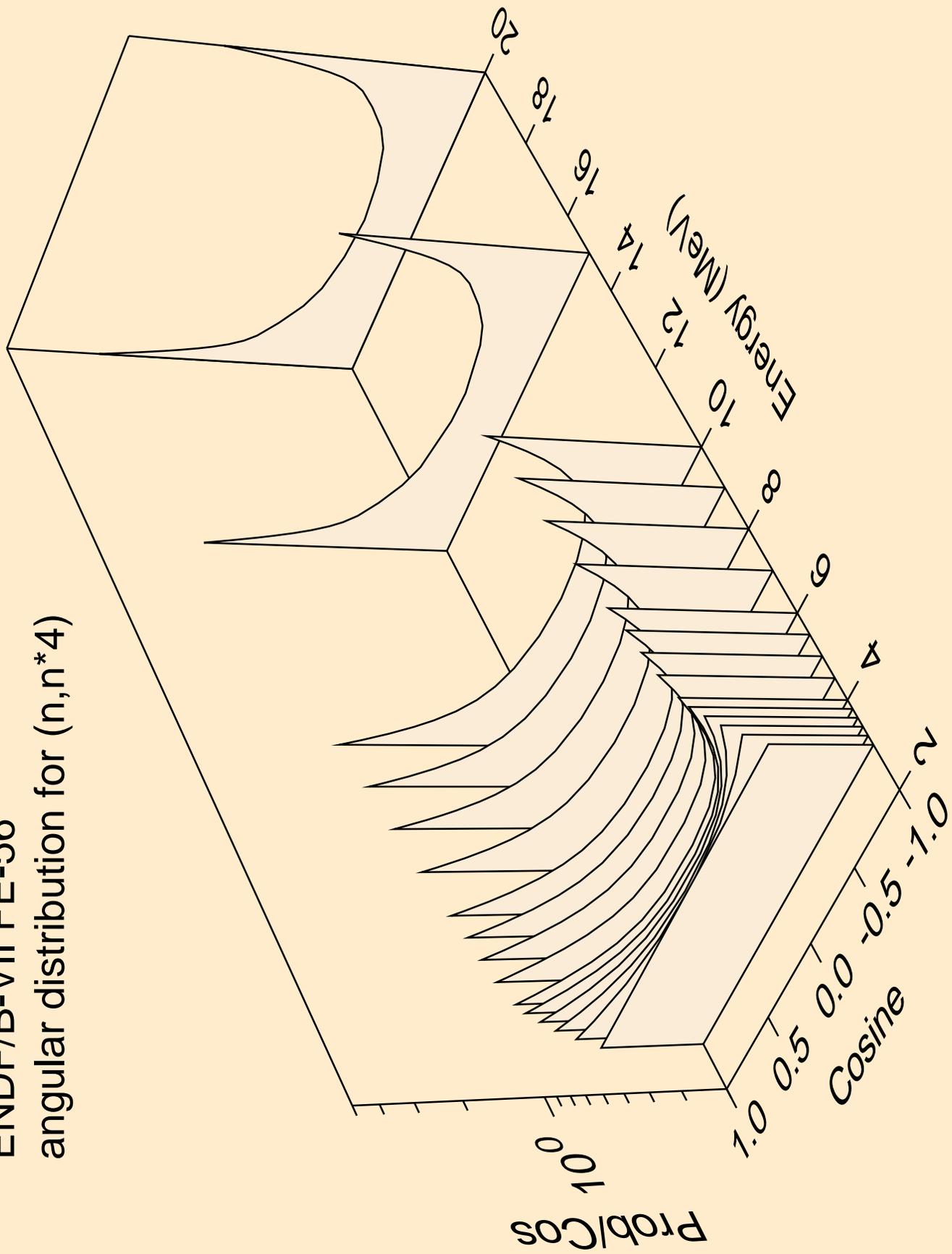
ENDF/B-VII FE-56  
angular distribution for (n,n\*2)



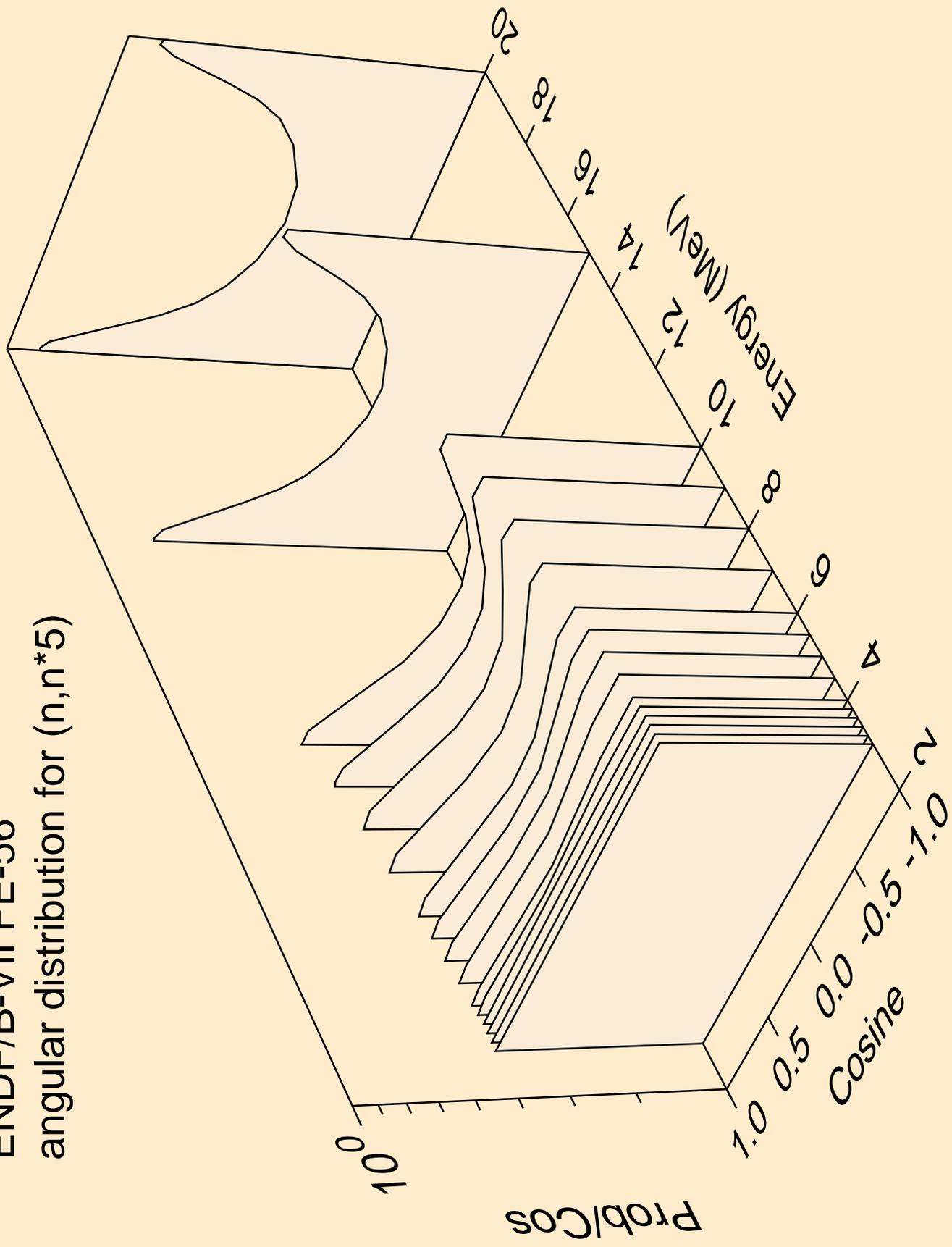
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angular distribution for (n,n\*3)



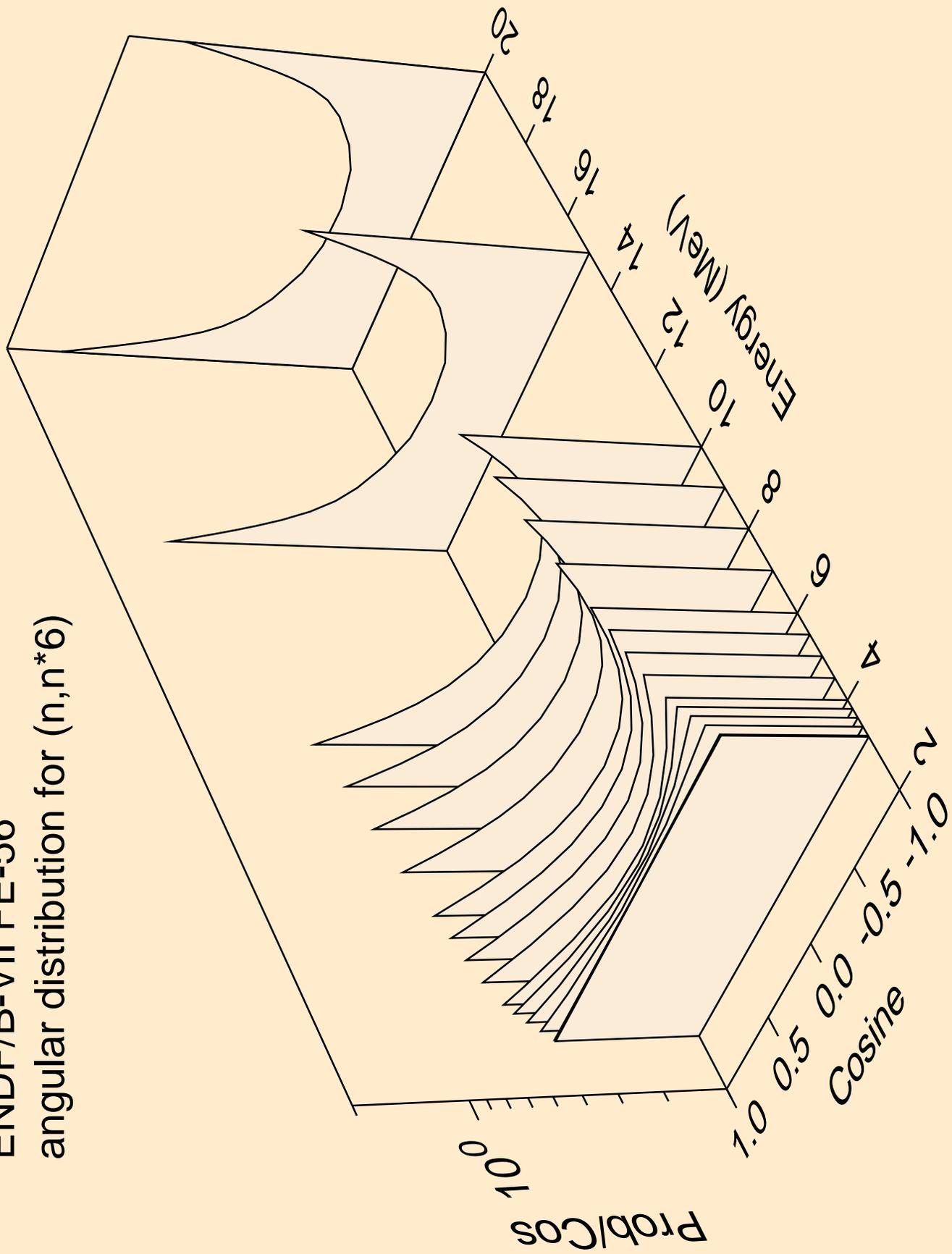
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angular distribution for (n,n\*4)



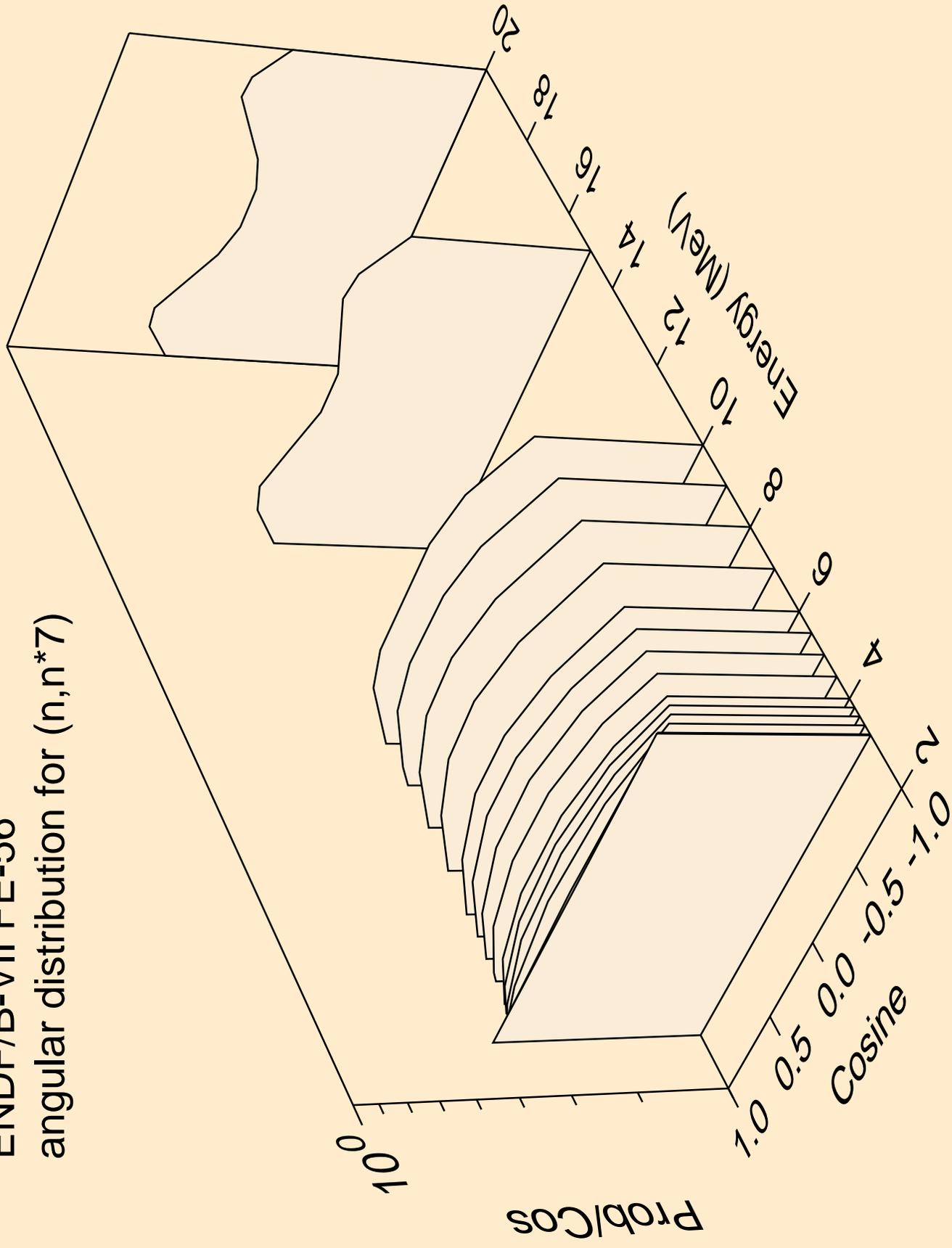
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angular distribution for (n,n\*5)



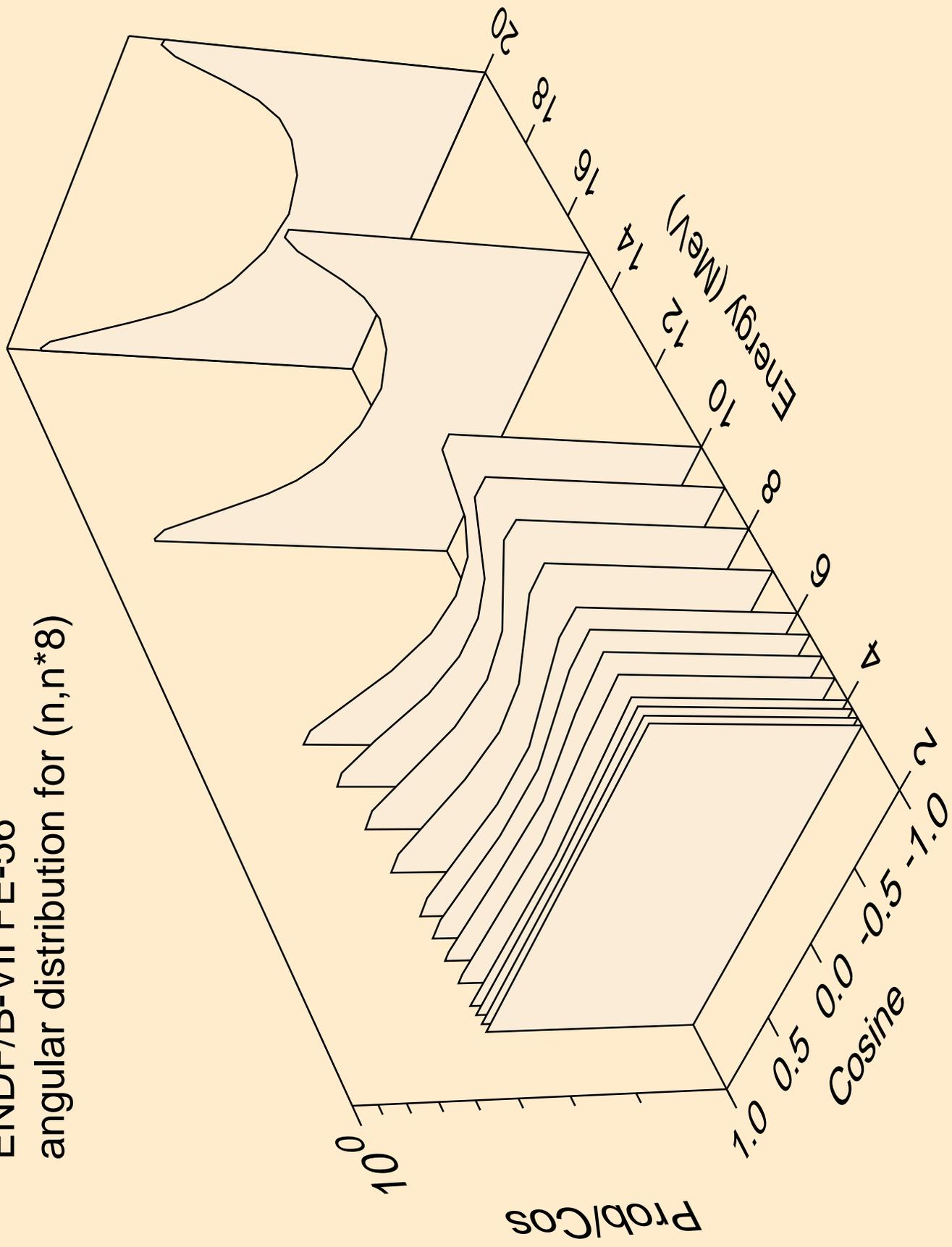
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angular distribution for (n,n\*6)



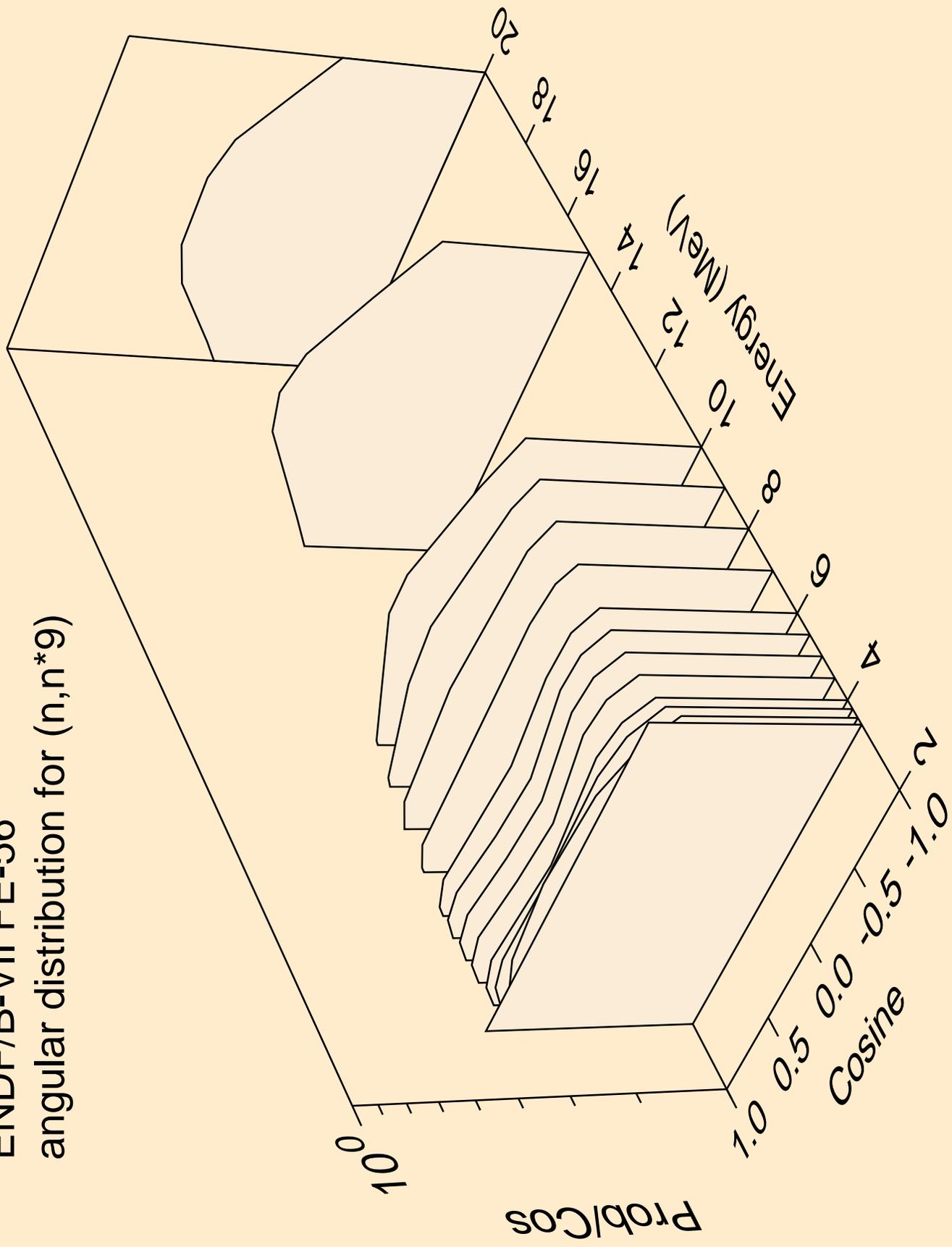
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angular distribution for (n,n\*7)



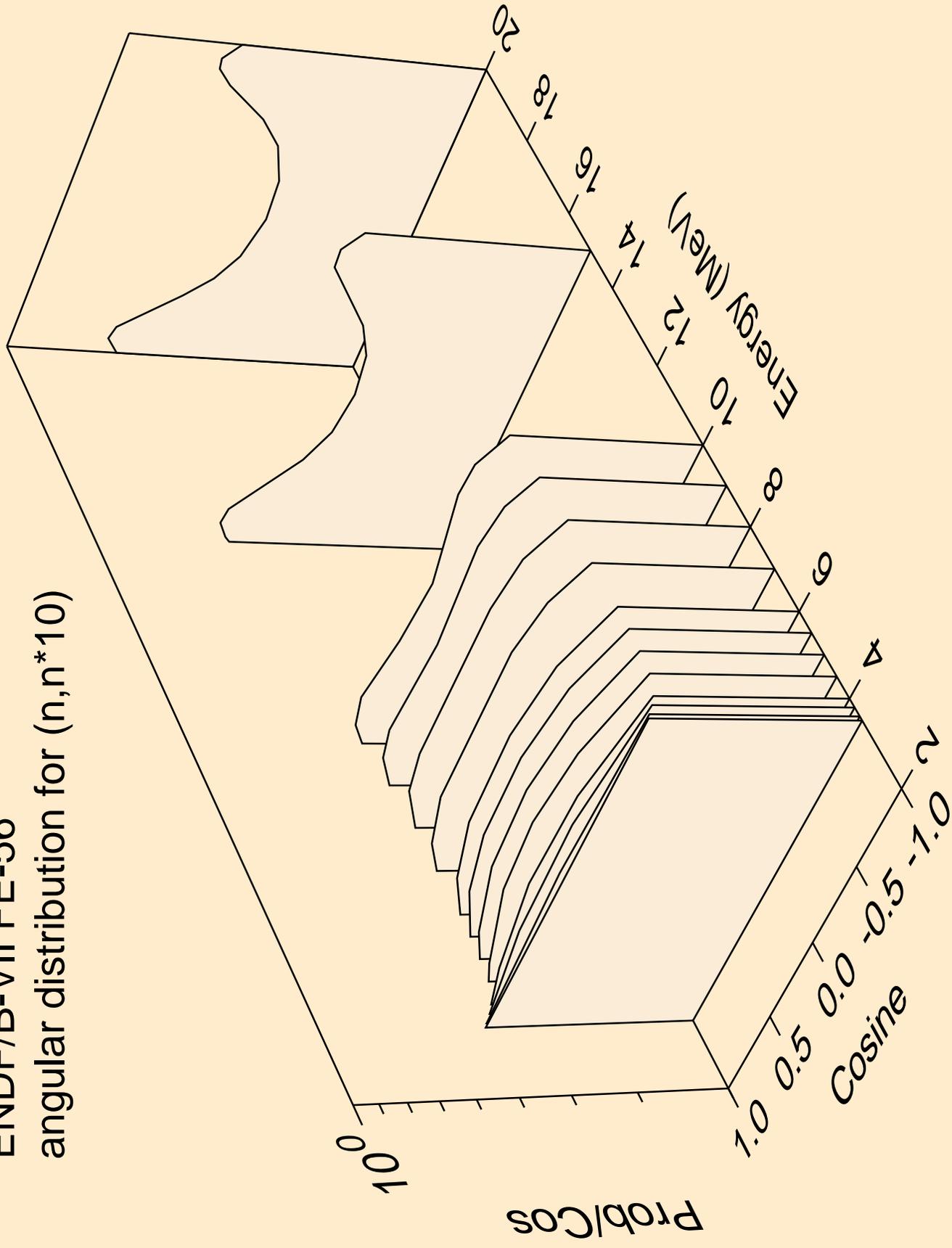
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angular distribution for (n,n\*8)



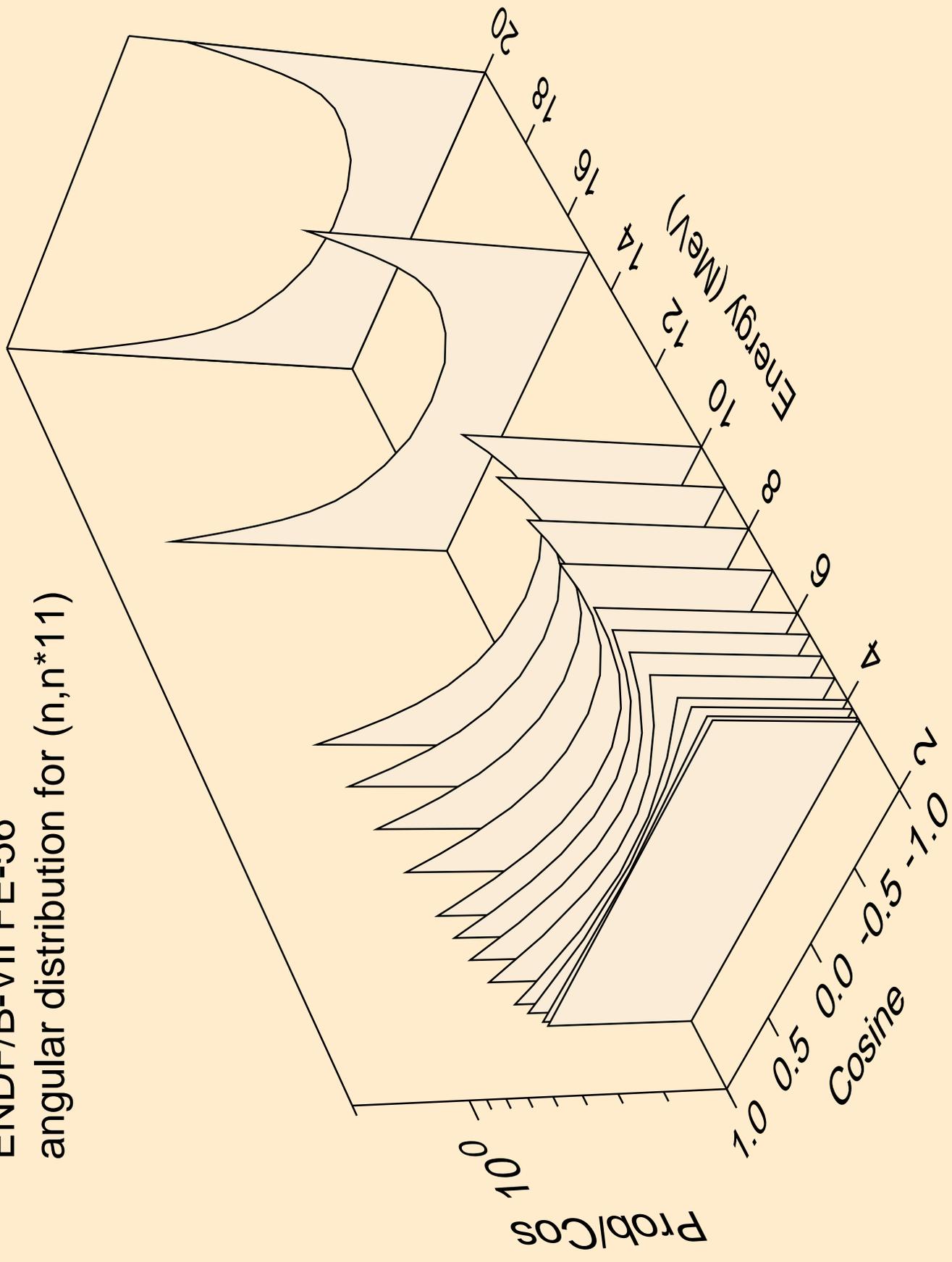
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angular distribution for (n,n\*9)



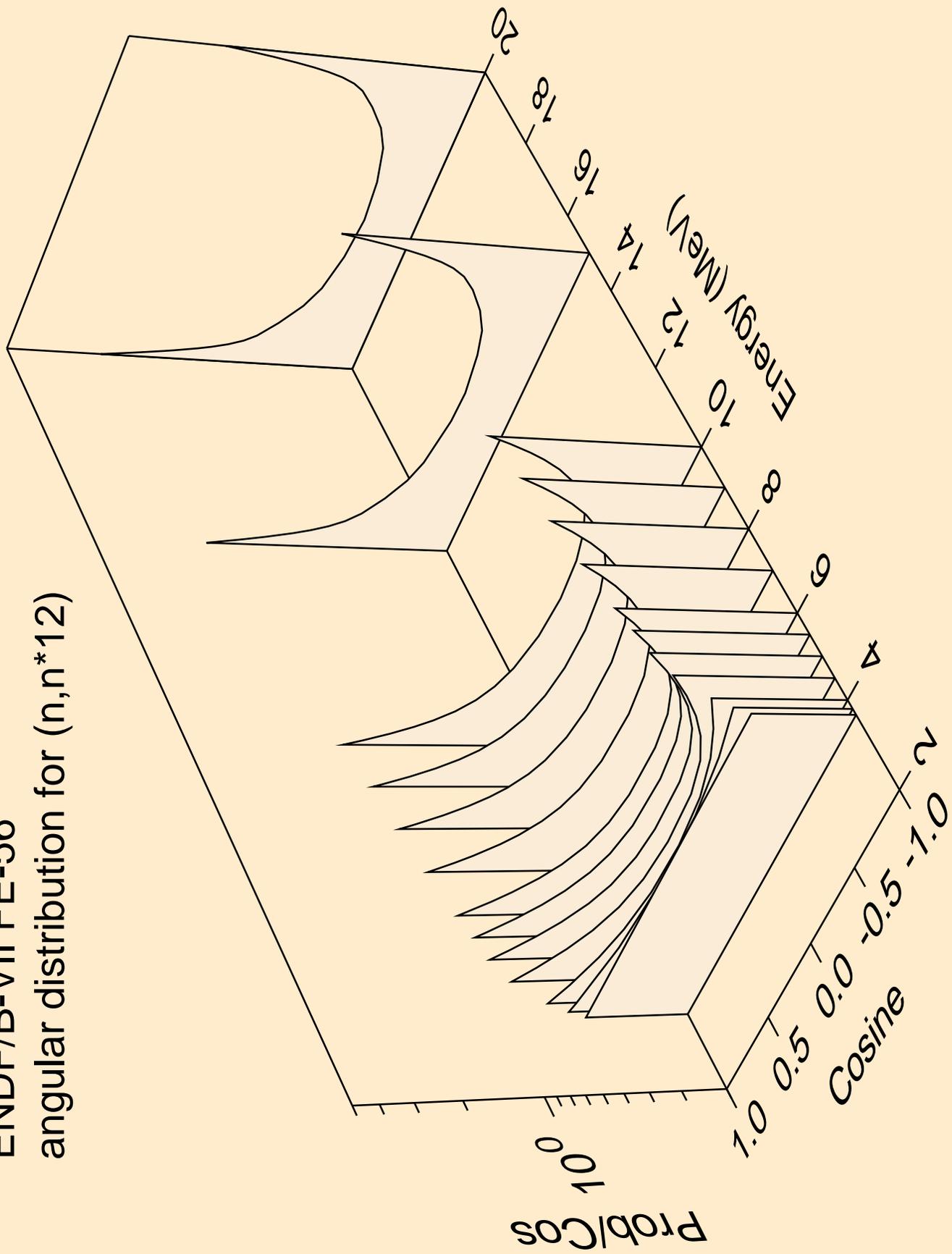
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angular distribution for (n,n\*10)



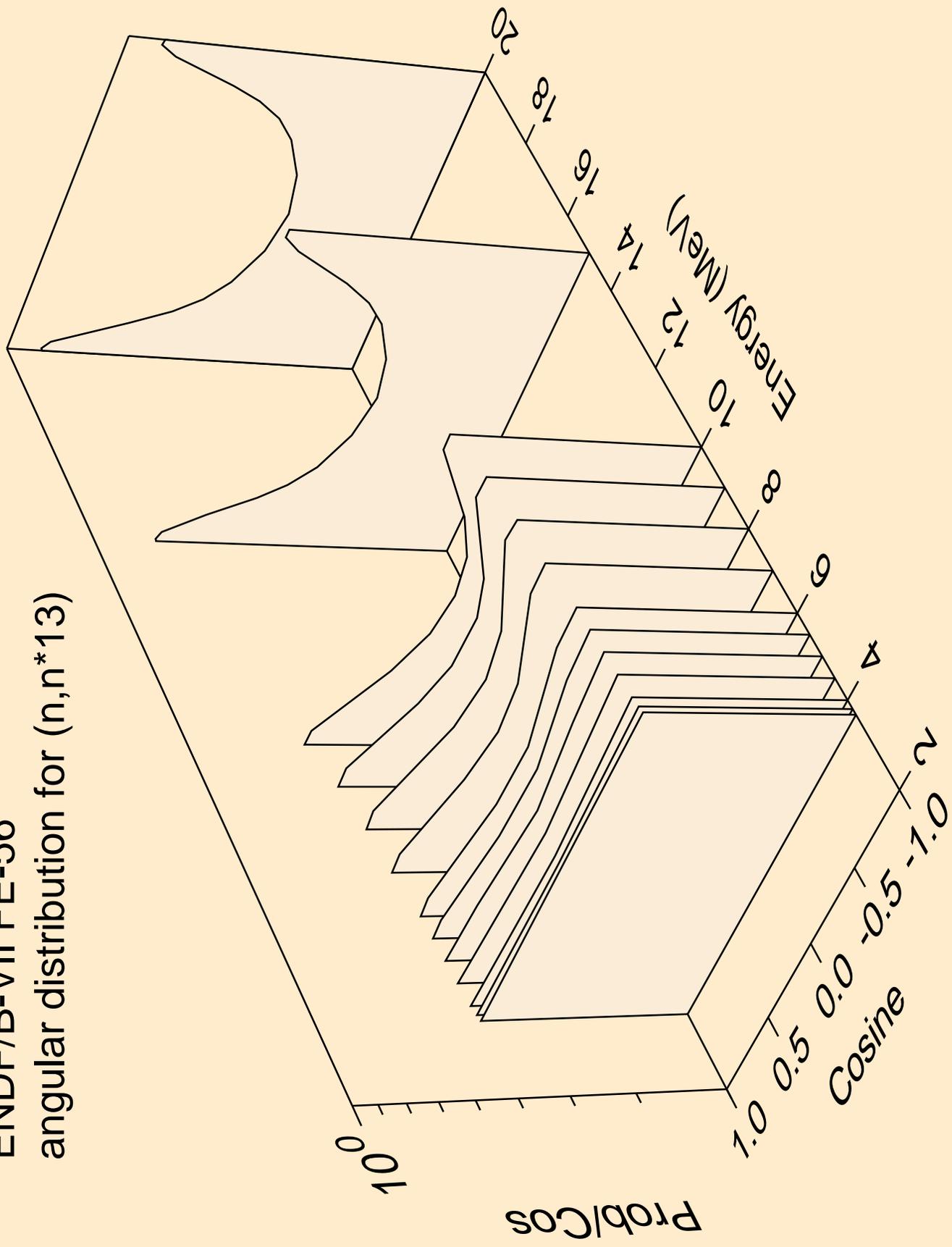
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angular distribution for (n,n\*11)



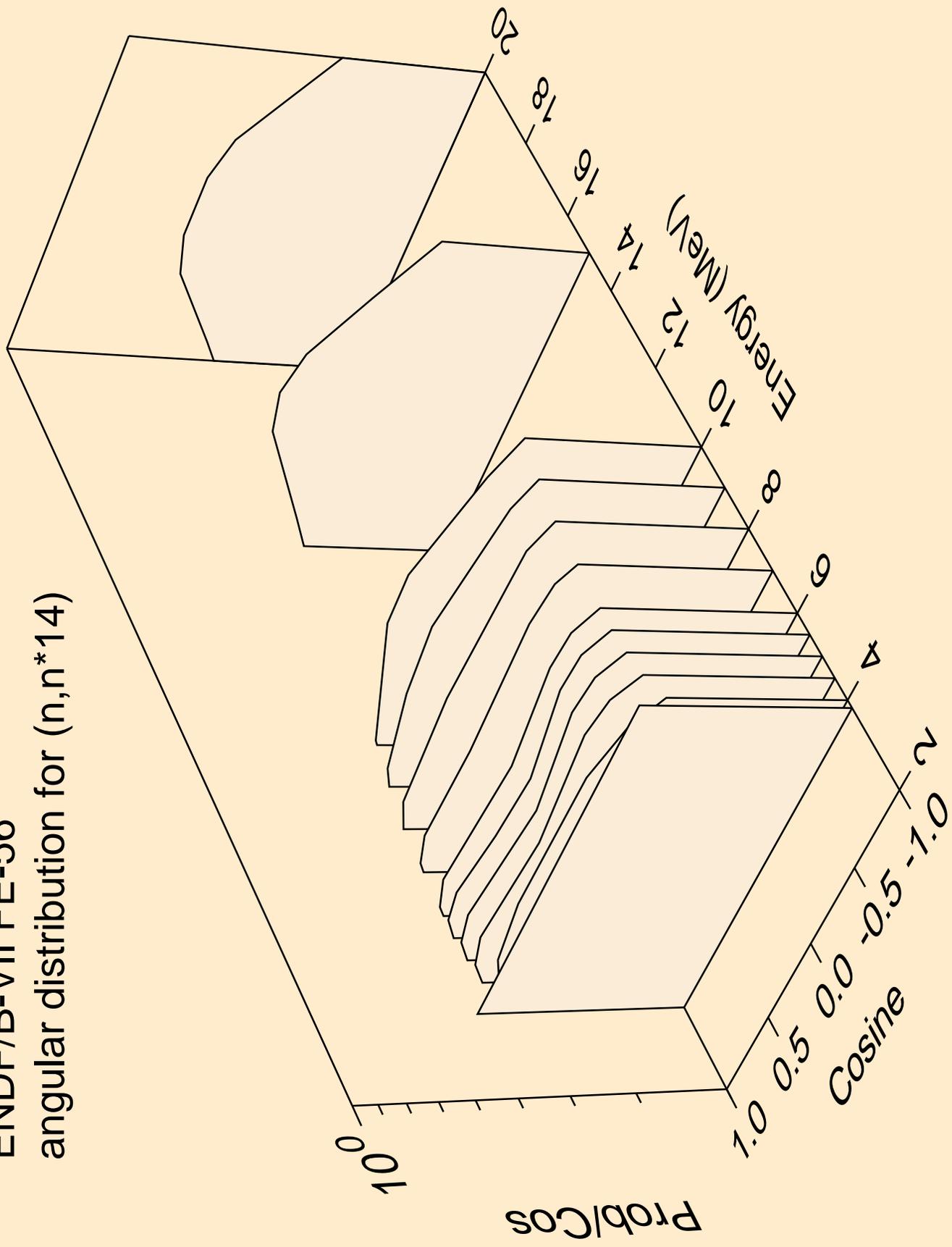
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angular distribution for (n,n\*12)



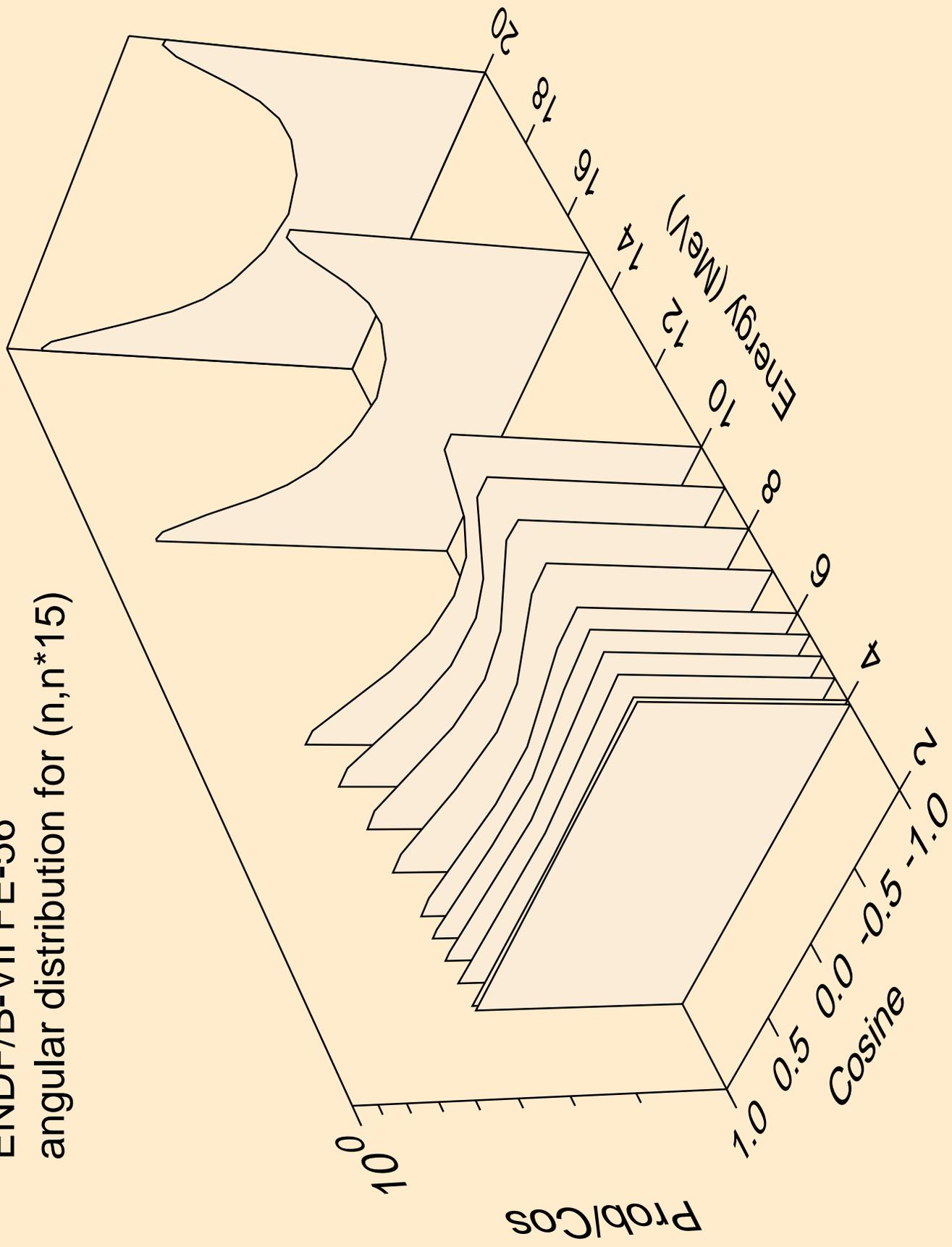
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angular distribution for (n,n\*13)



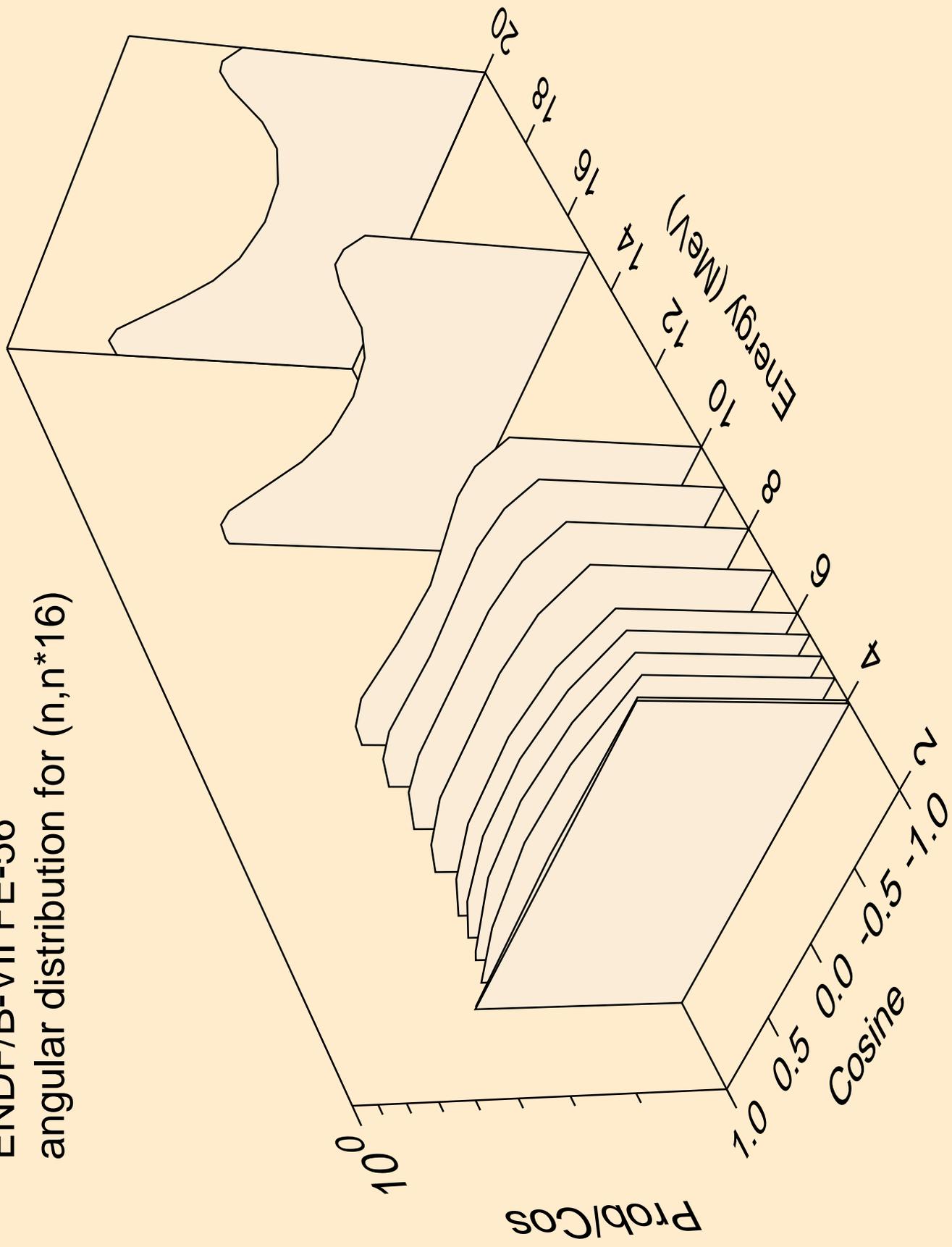
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angular distribution for (n,n\*14)



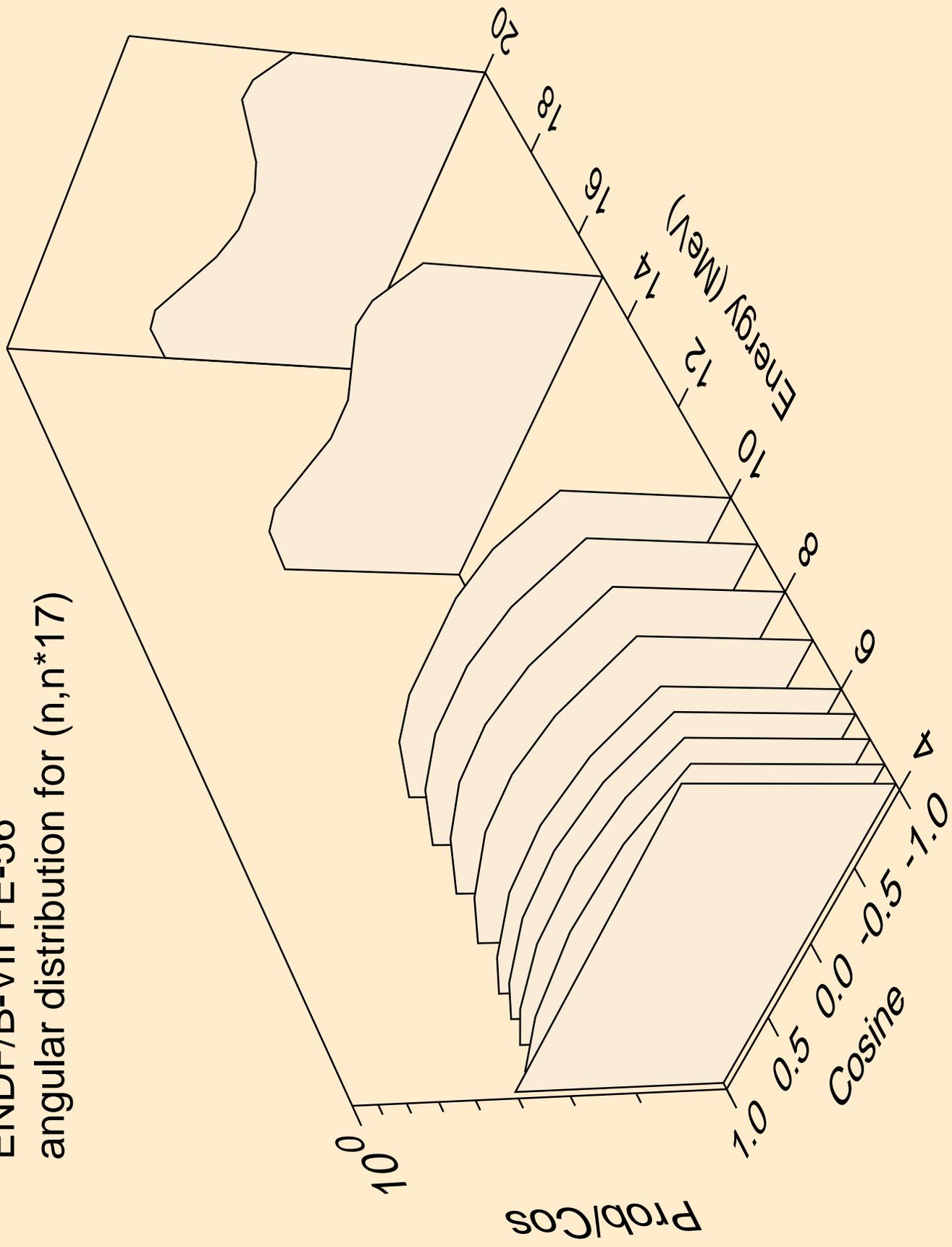
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angular distribution for (n,n\*15)



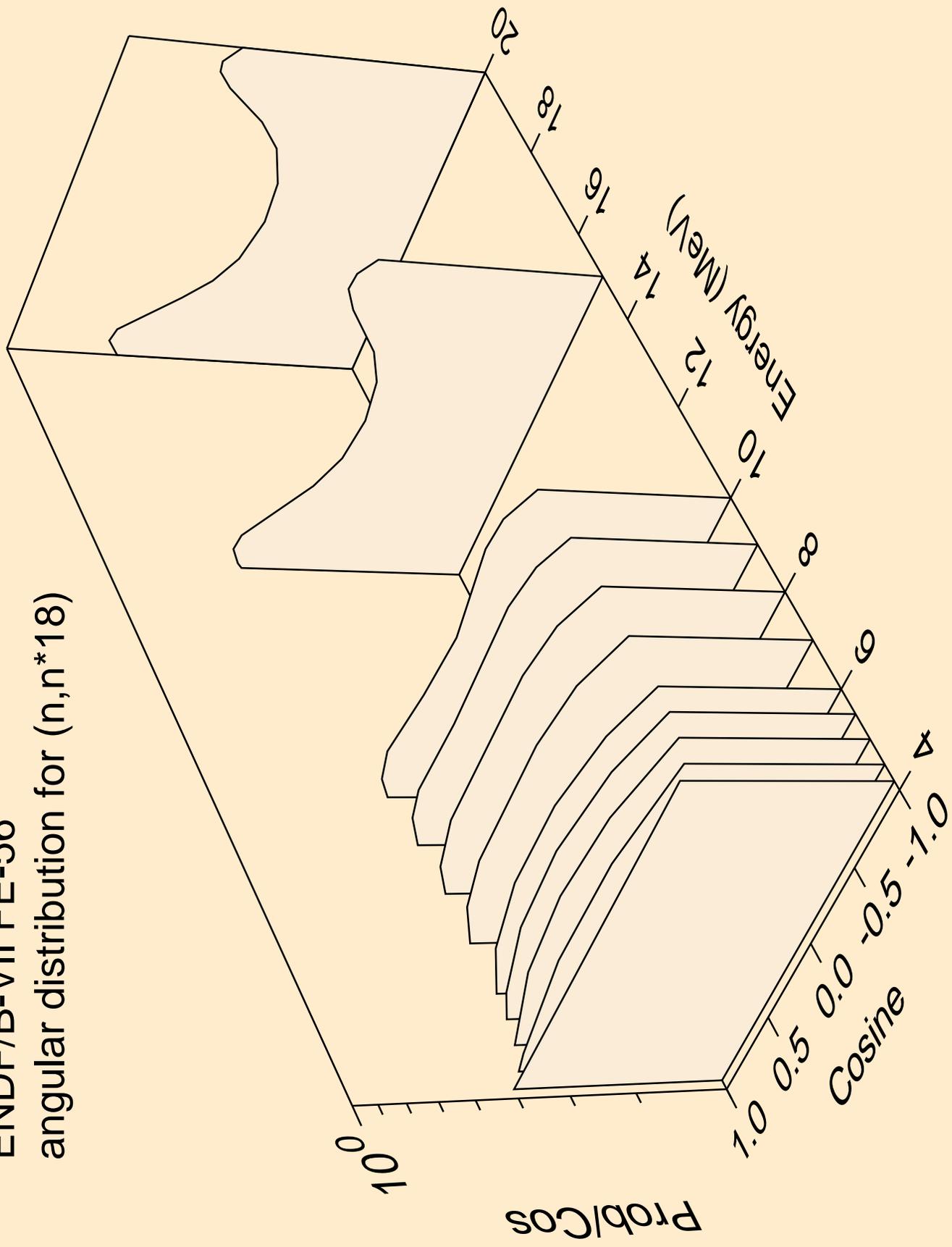
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angular distribution for (n,n\*16)



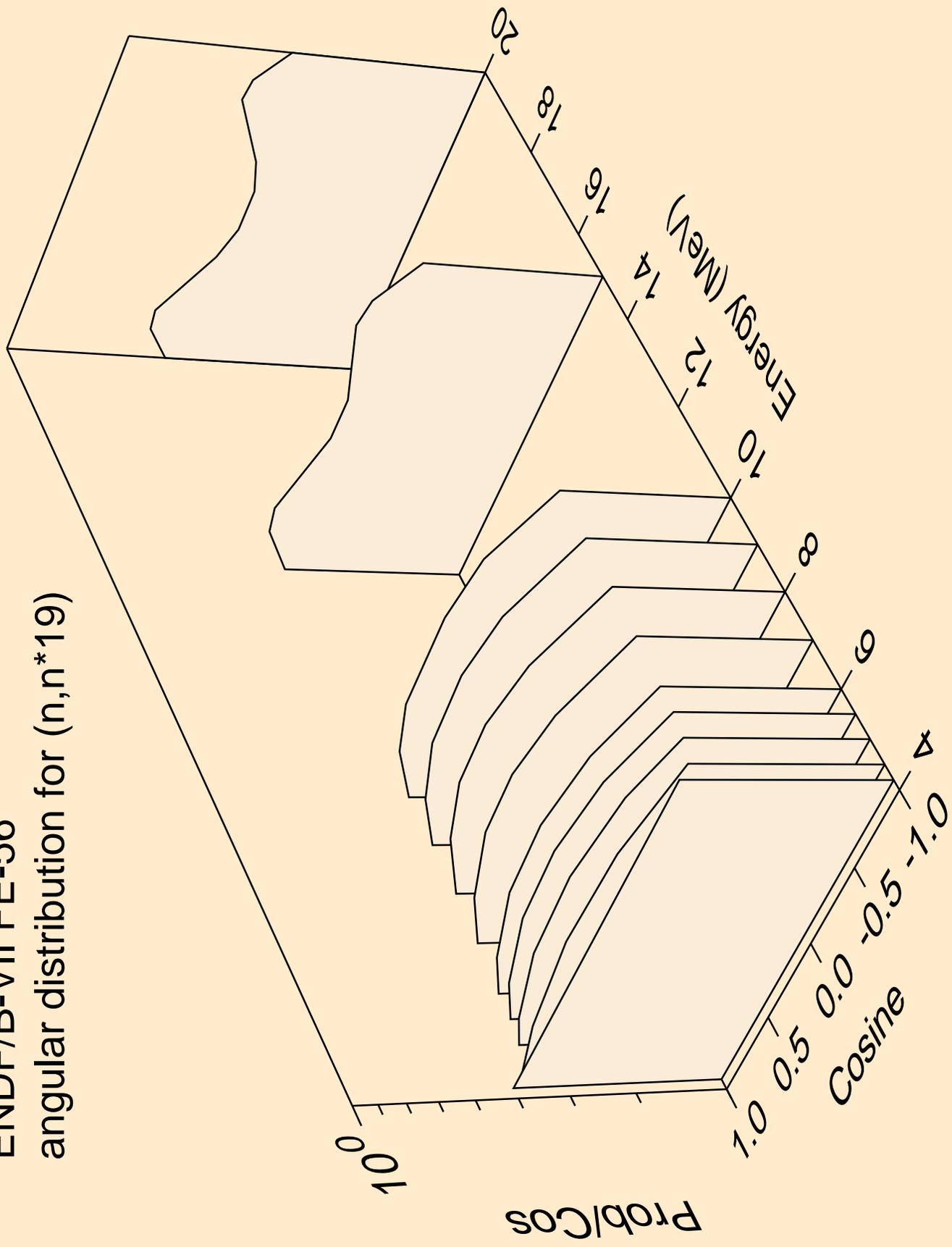
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angular distribution for (n,n\*17)



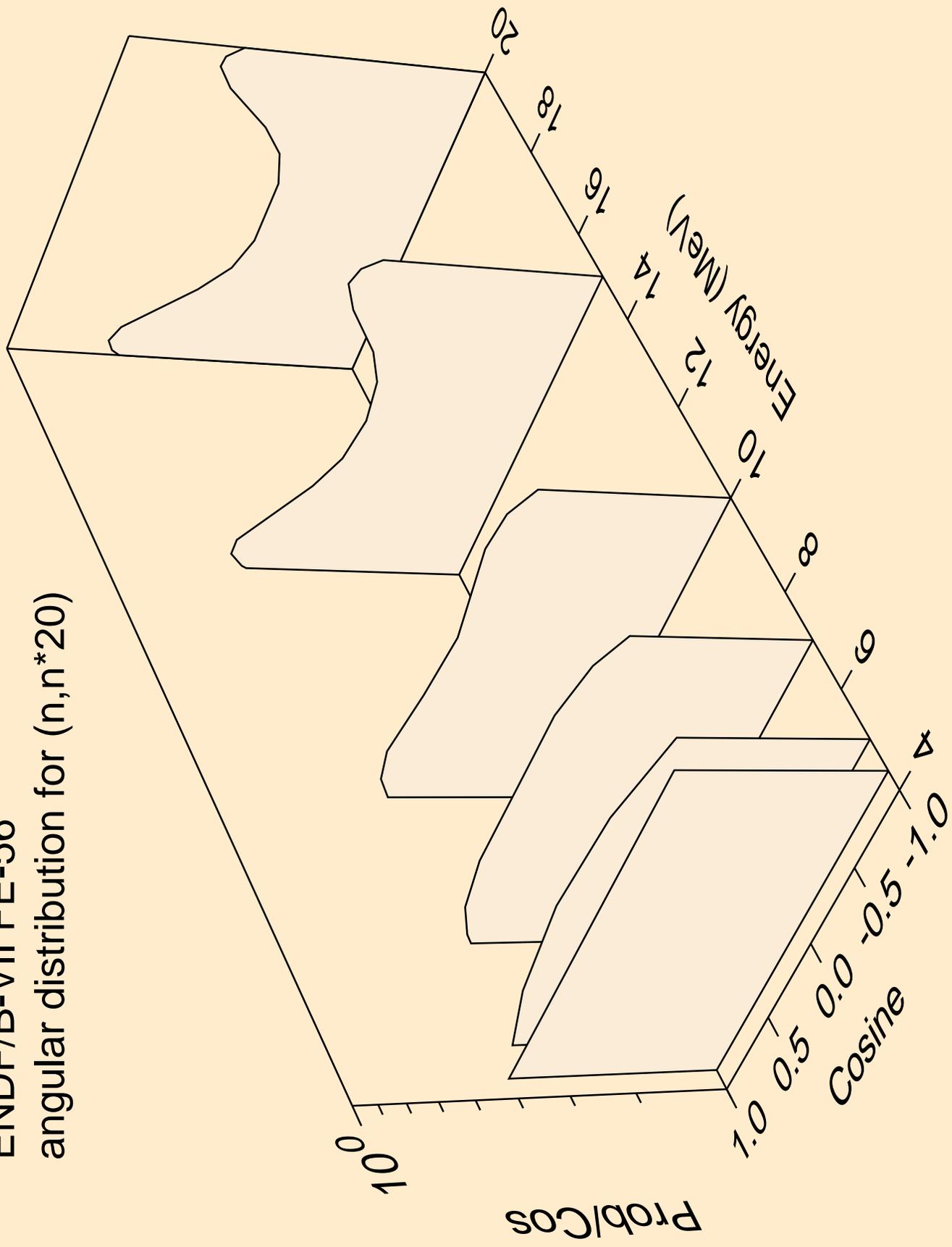
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angular distribution for (n,n\*18)



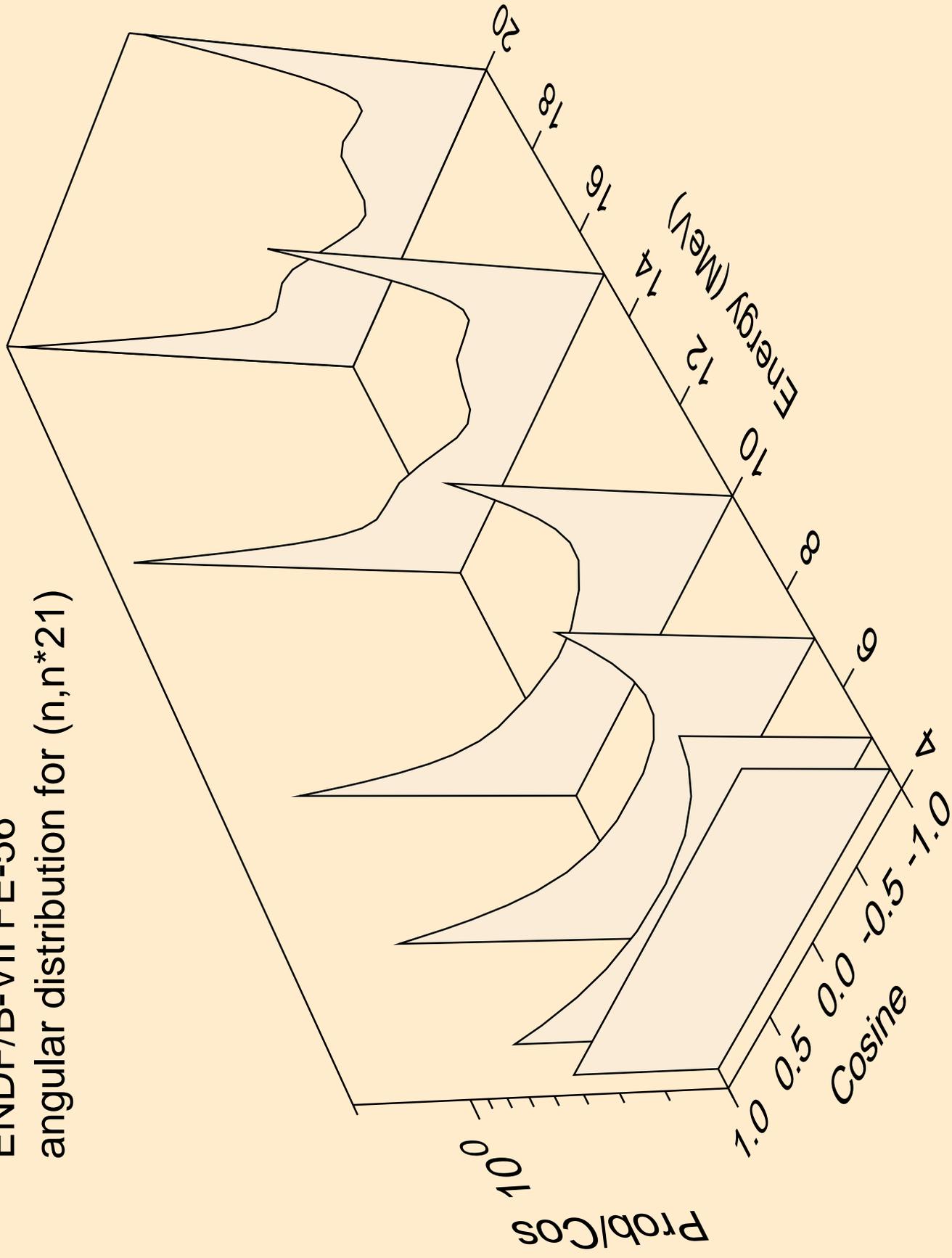
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angular distribution for (n,n\*19)



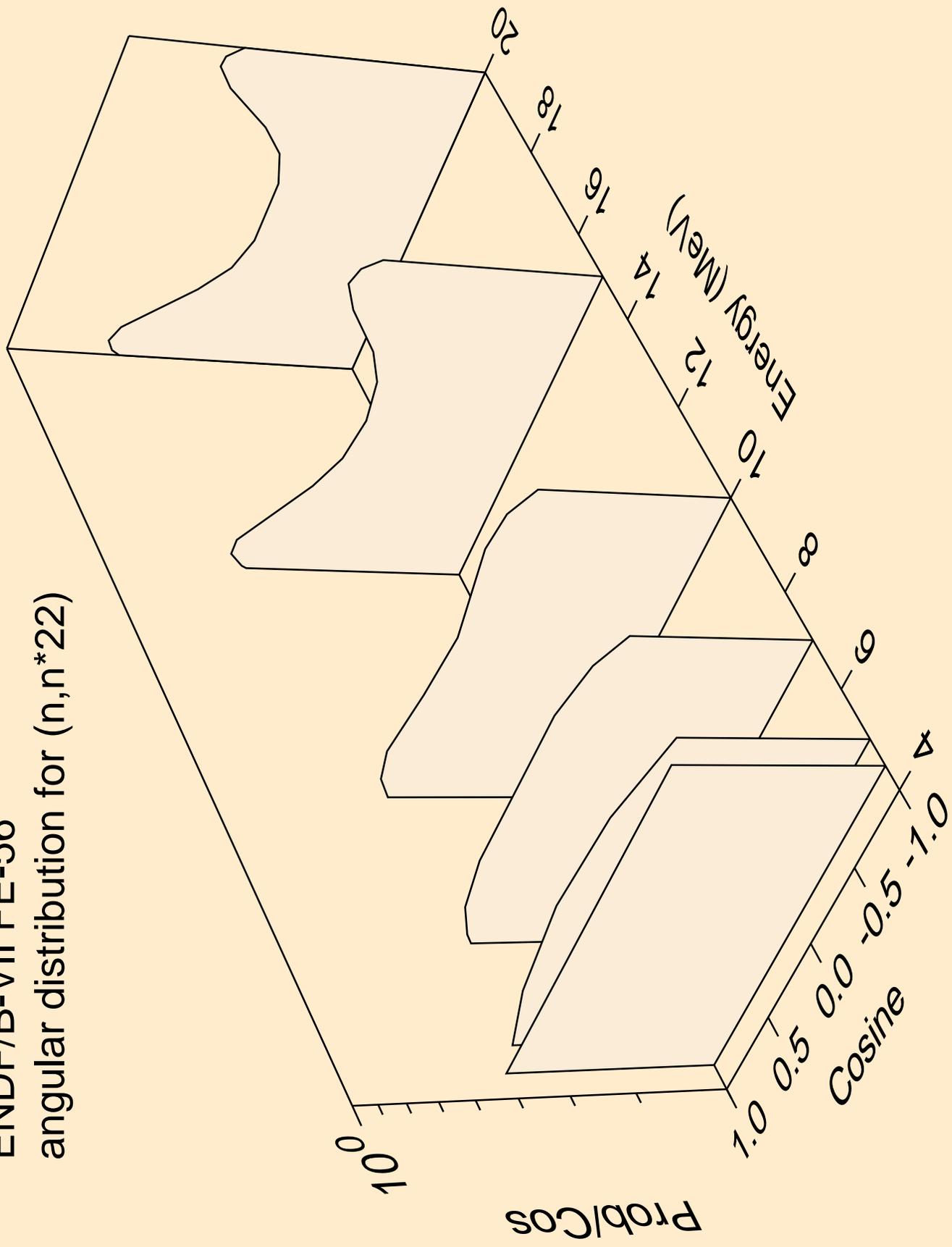
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angular distribution for (n,n\*20)



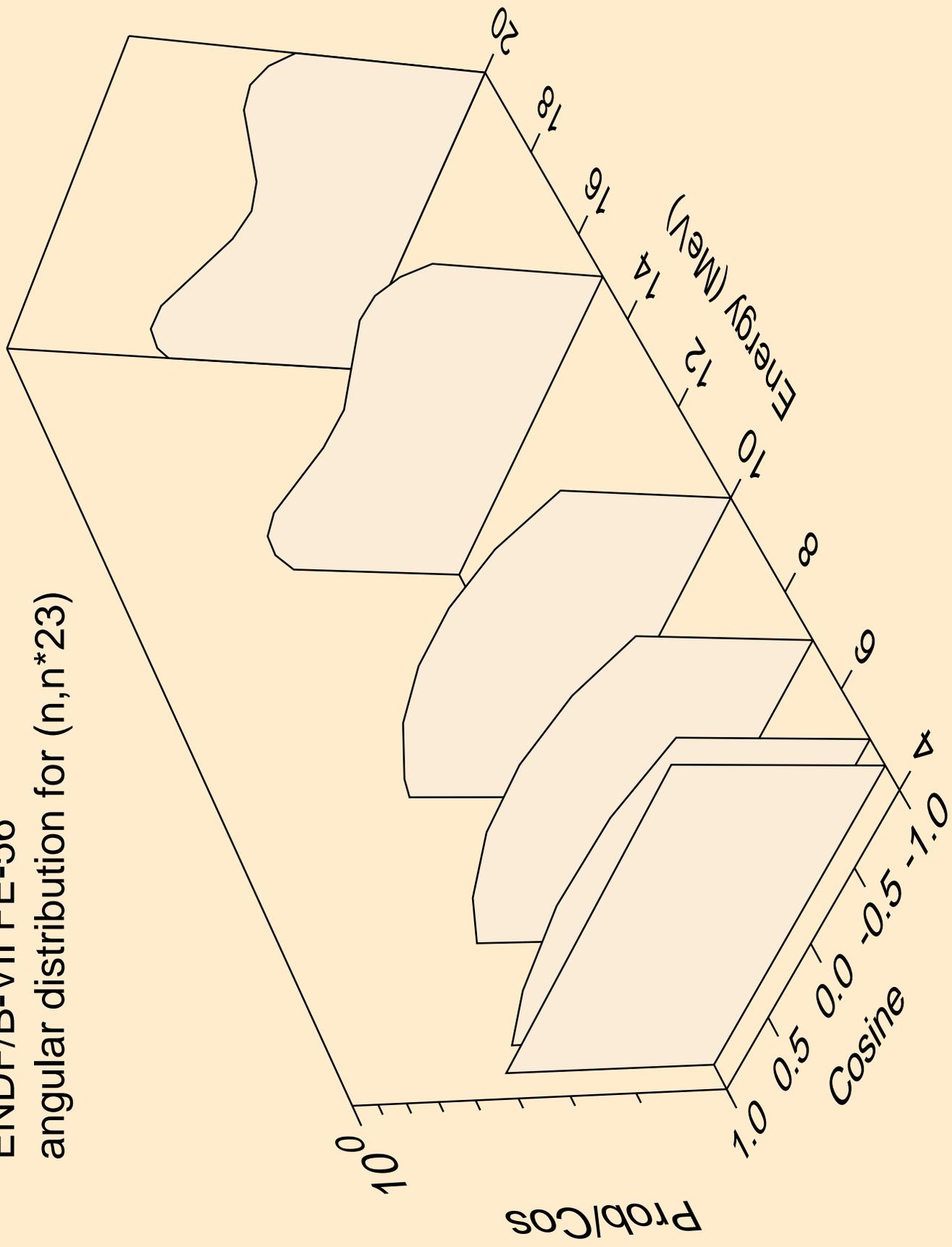
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angular distribution for (n,n\*21)



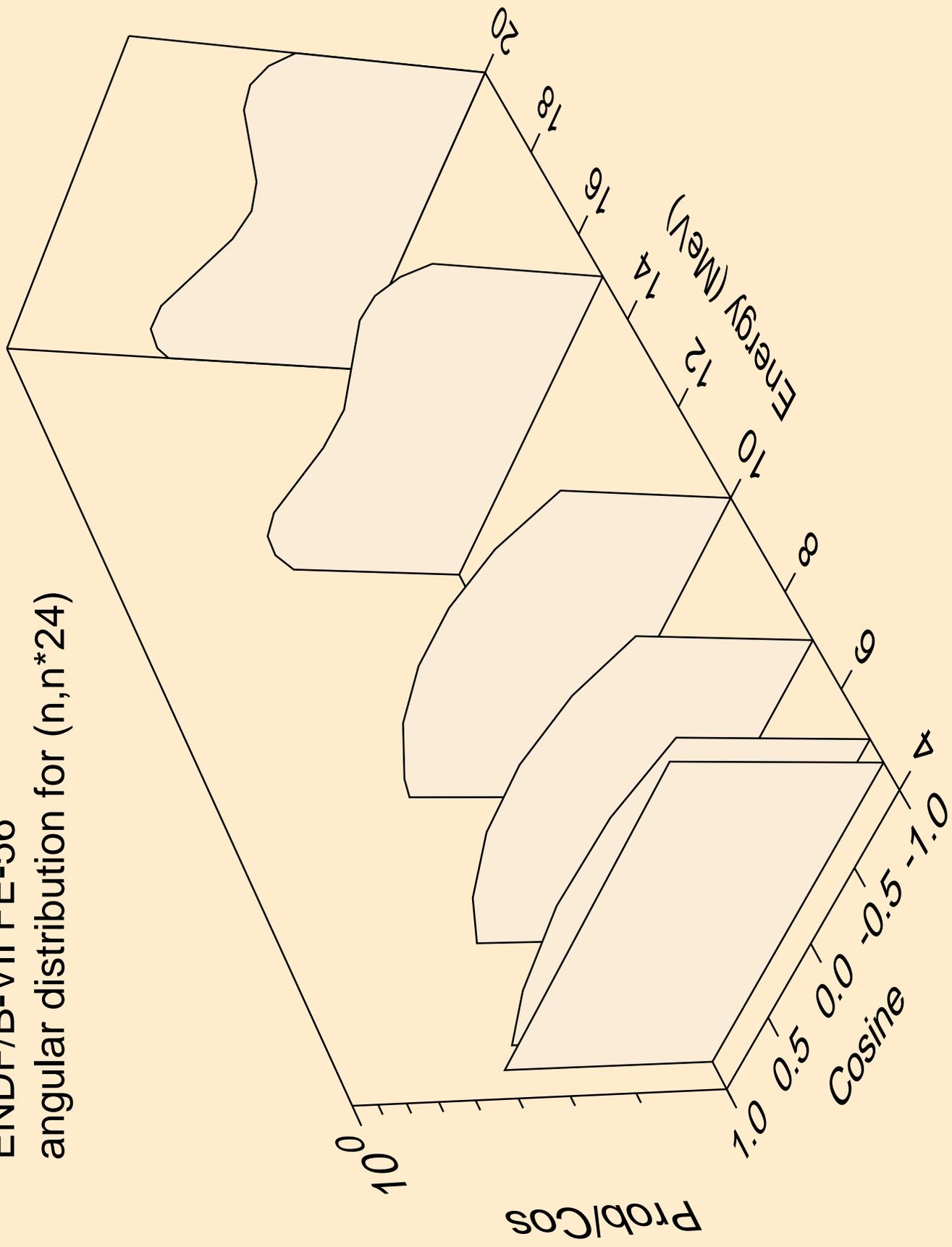
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angular distribution for (n,n\*22)



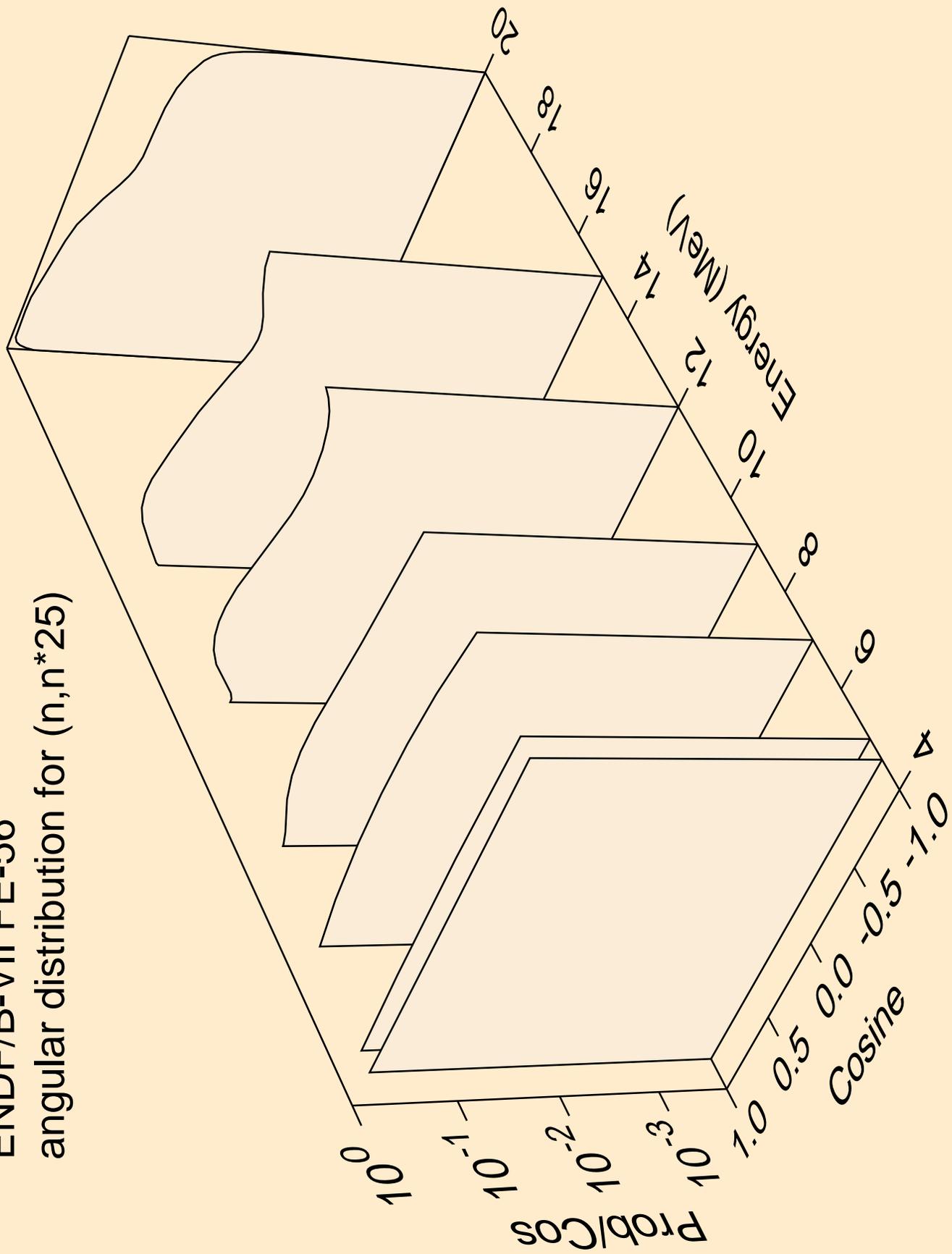
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angular distribution for (n,n\*23)



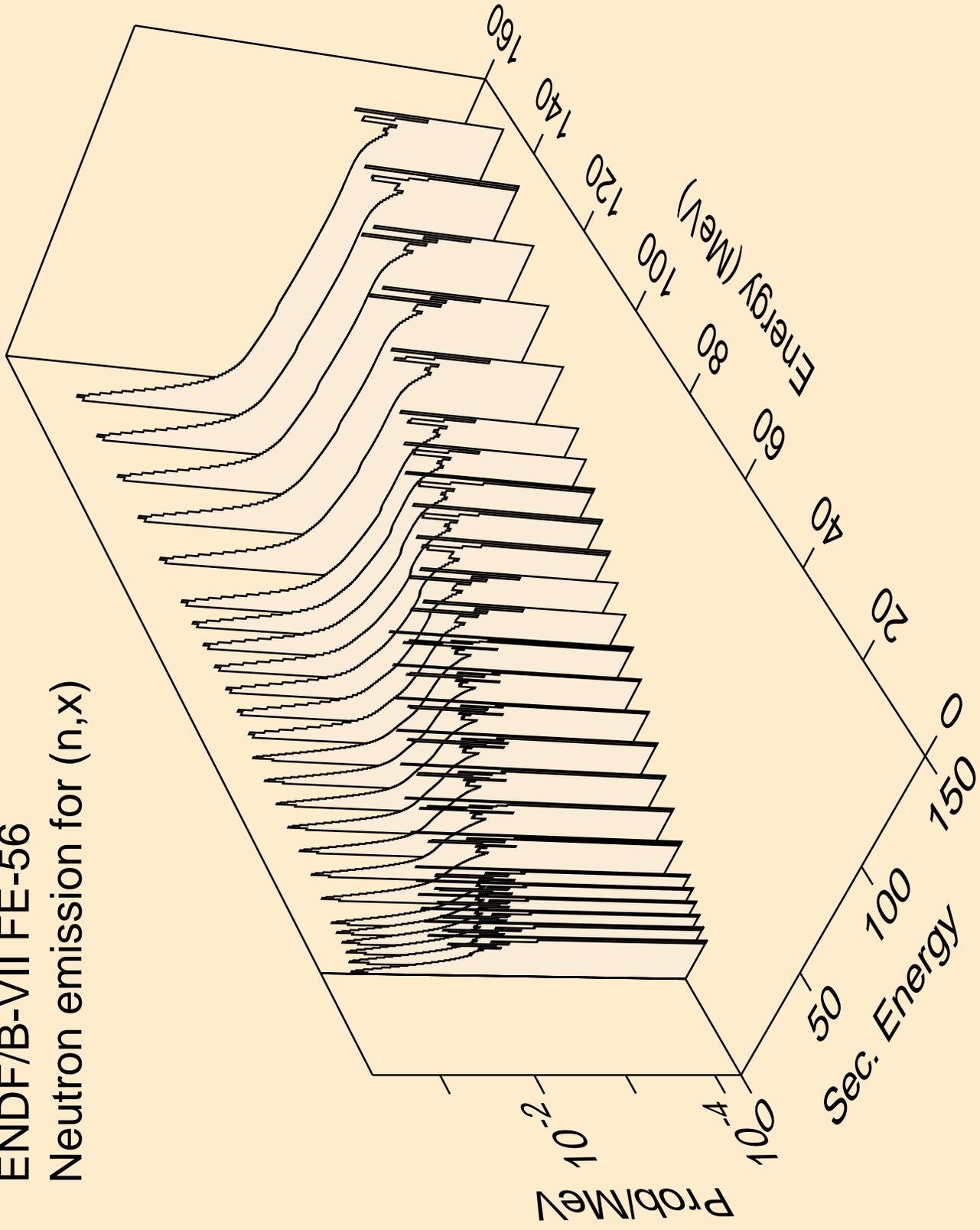
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angular distribution for (n,n\*24)



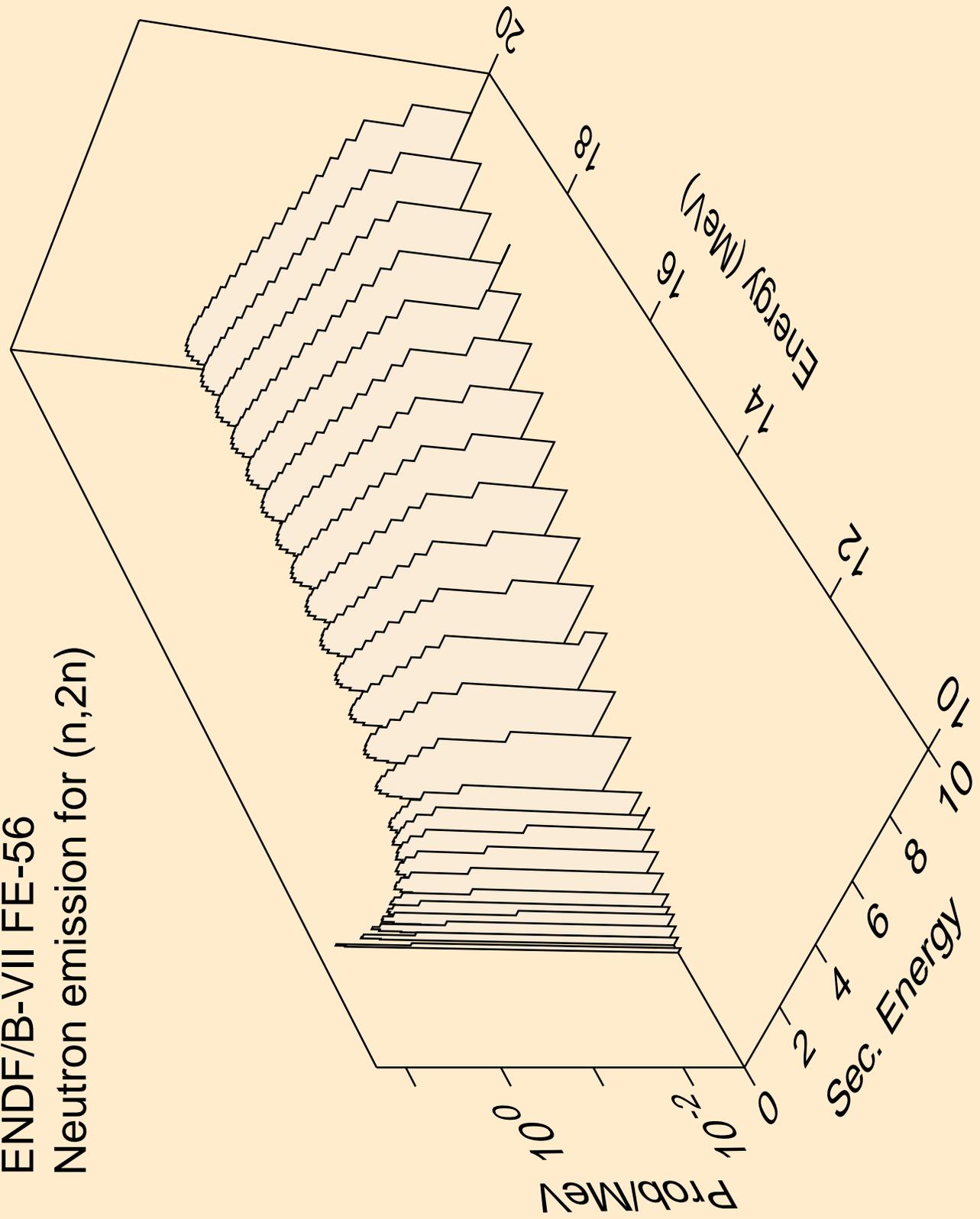
ENDF/B-VII FE-56  
angular distribution for (n,n\*25)



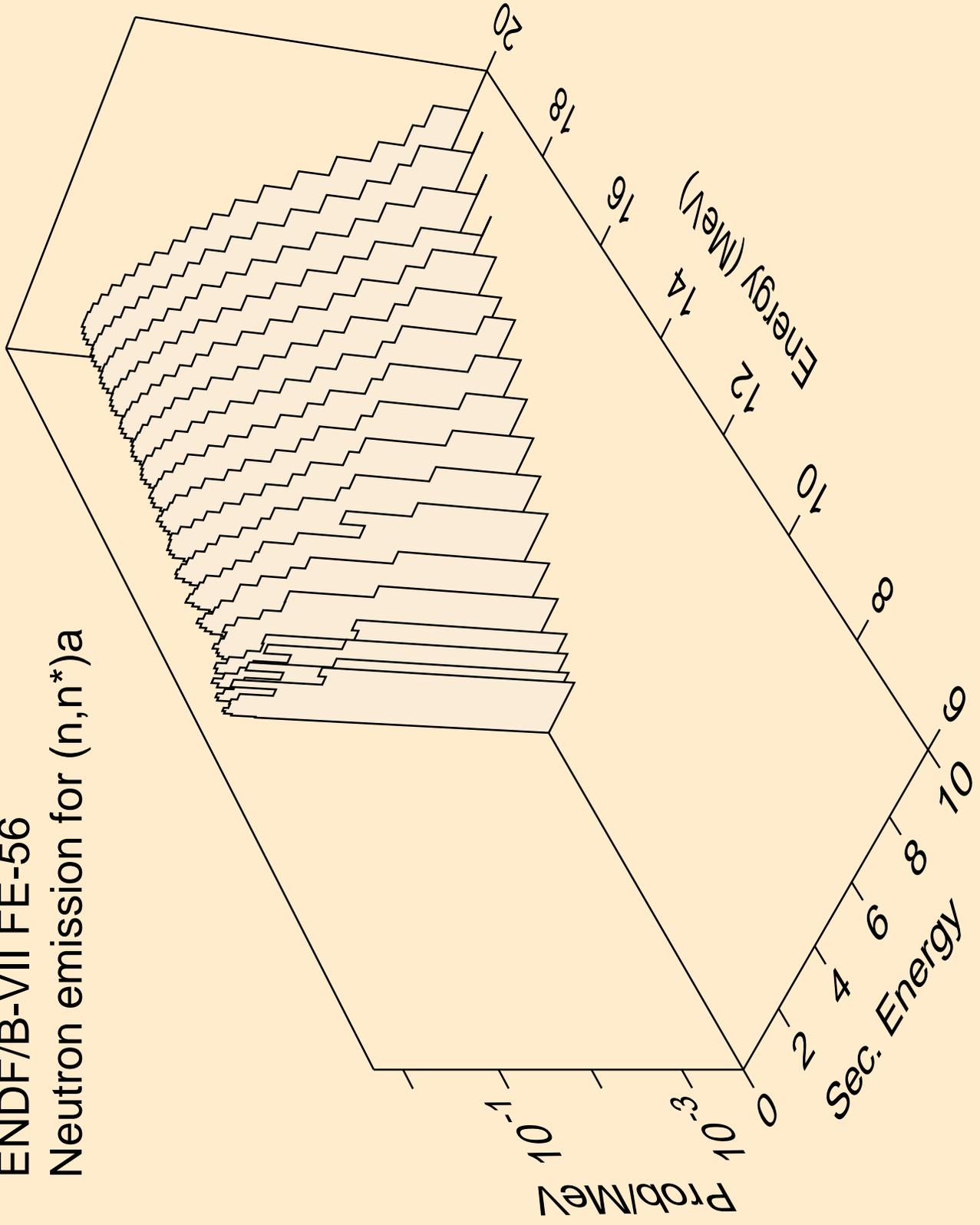
ENDF/B-VII FE-56  
Neutron emission for (n,x)



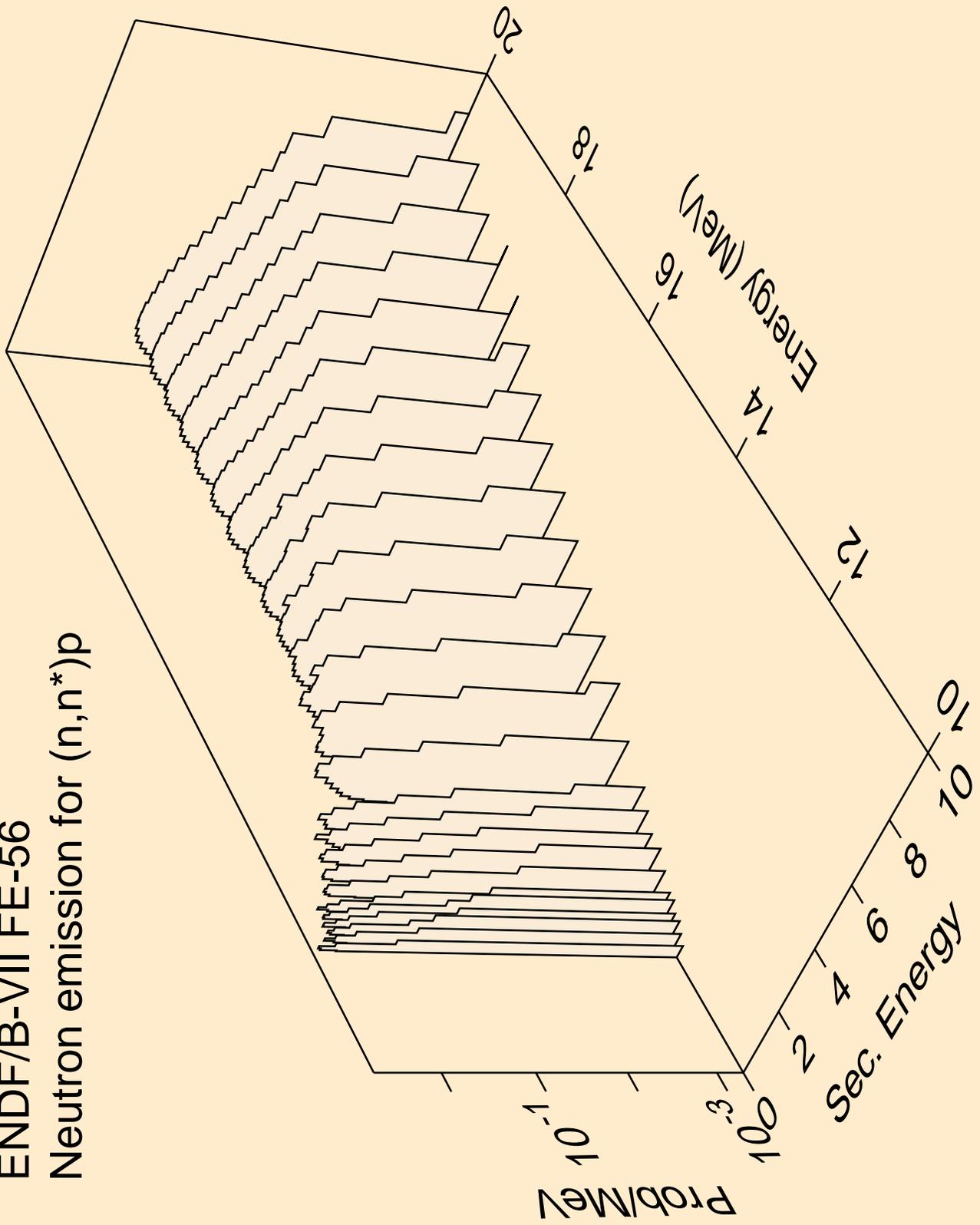
ENDF/B-VII FE-56  
Neutron emission for (n,2n)



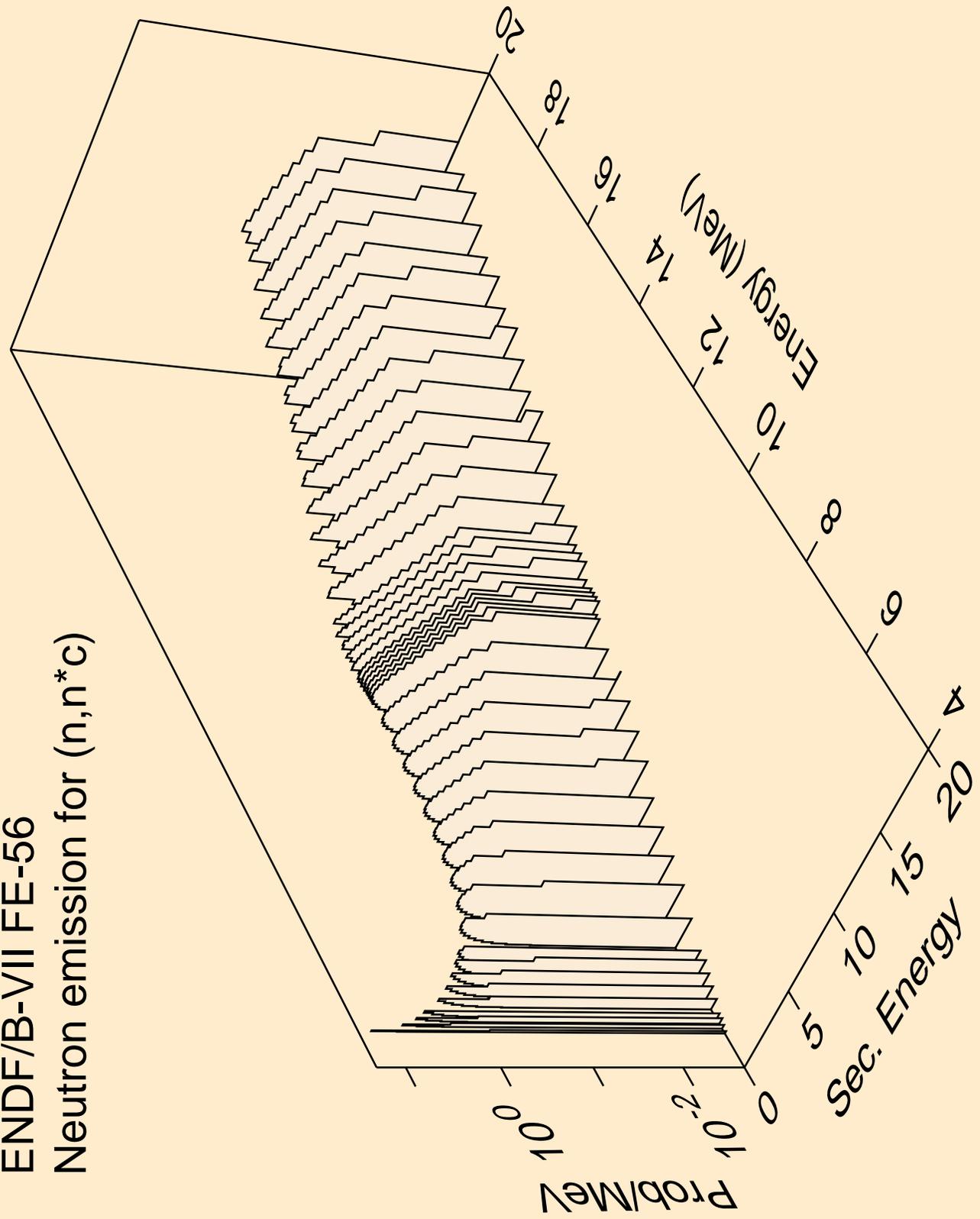
ENDF/B-VII FE-56  
Neutron emission for (n,n\*)a



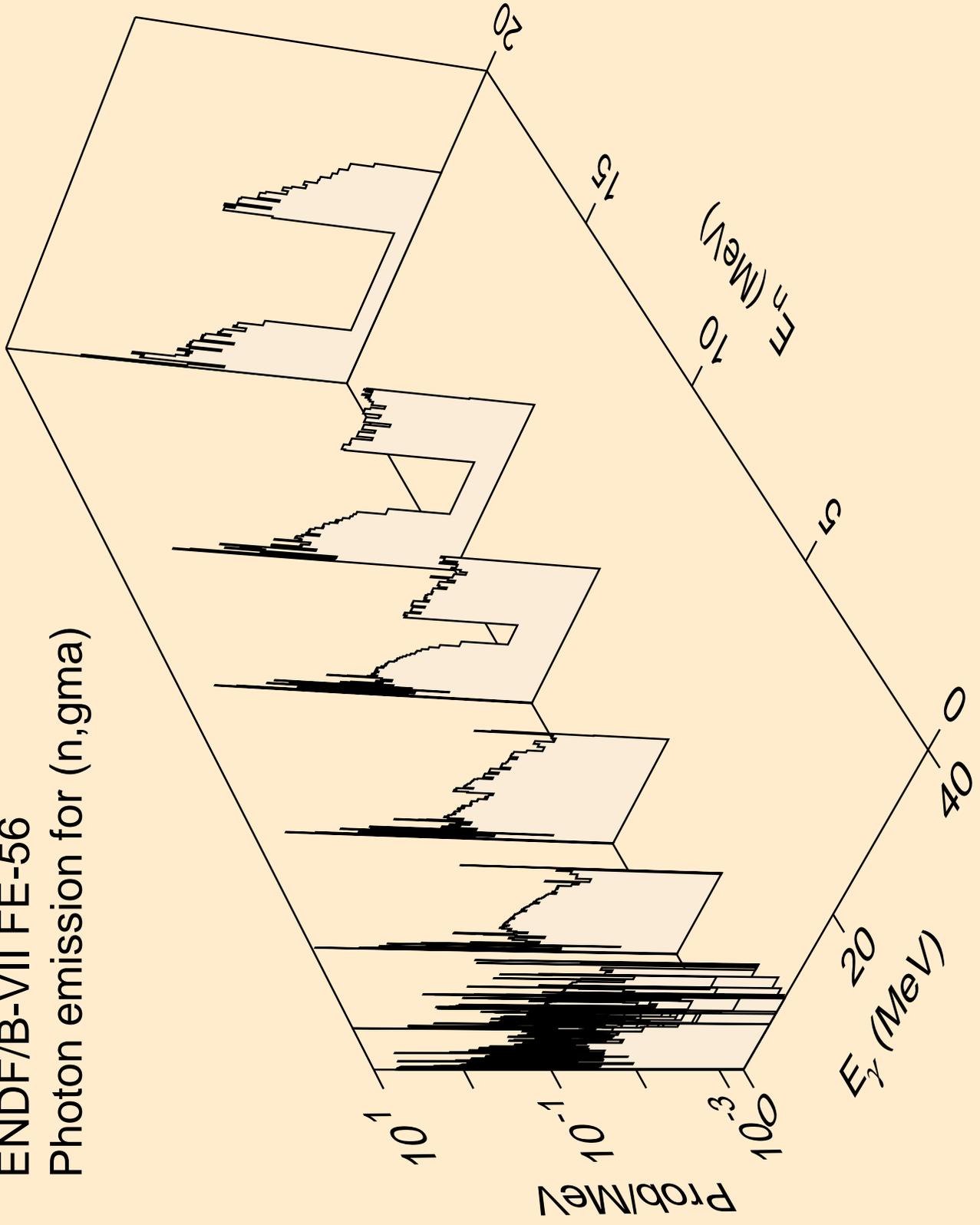
ENDF/B-VII FE-56  
Neutron emission for (n,n\*)p



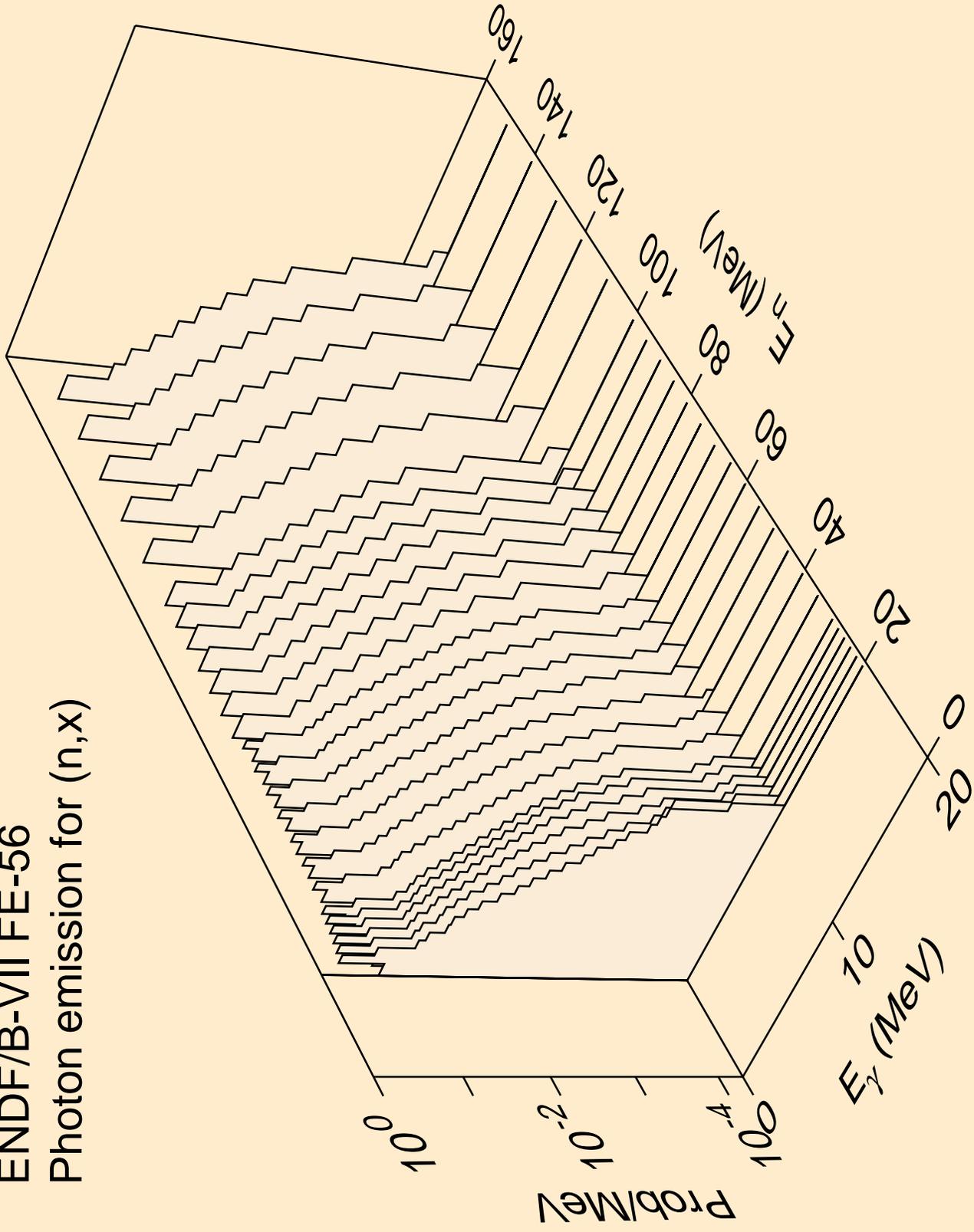
ENDF/B-VII FE-56  
Neutron emission for (n,n\*c)



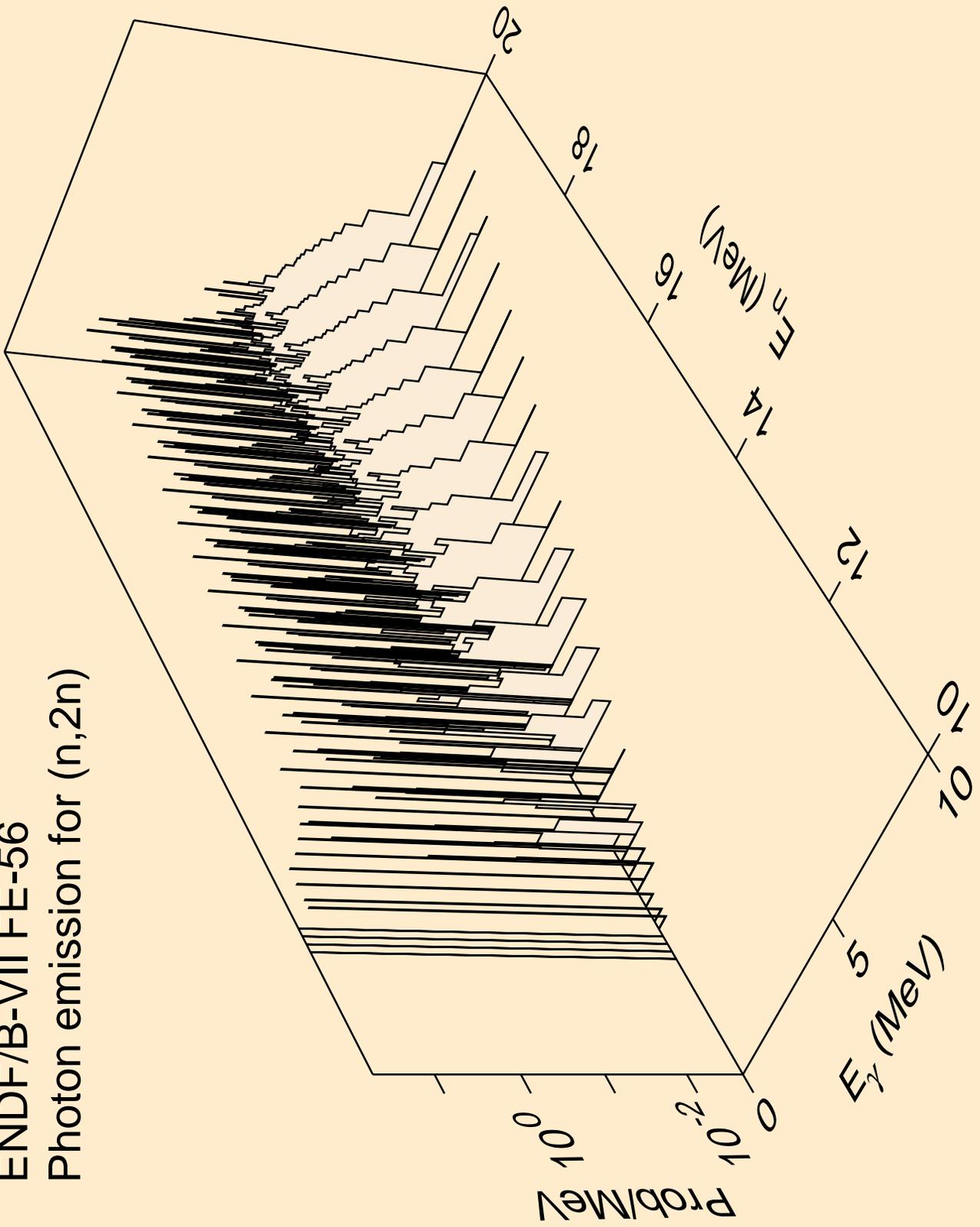
ENDF/B-VII FE-56  
Photon emission for (n,gma)



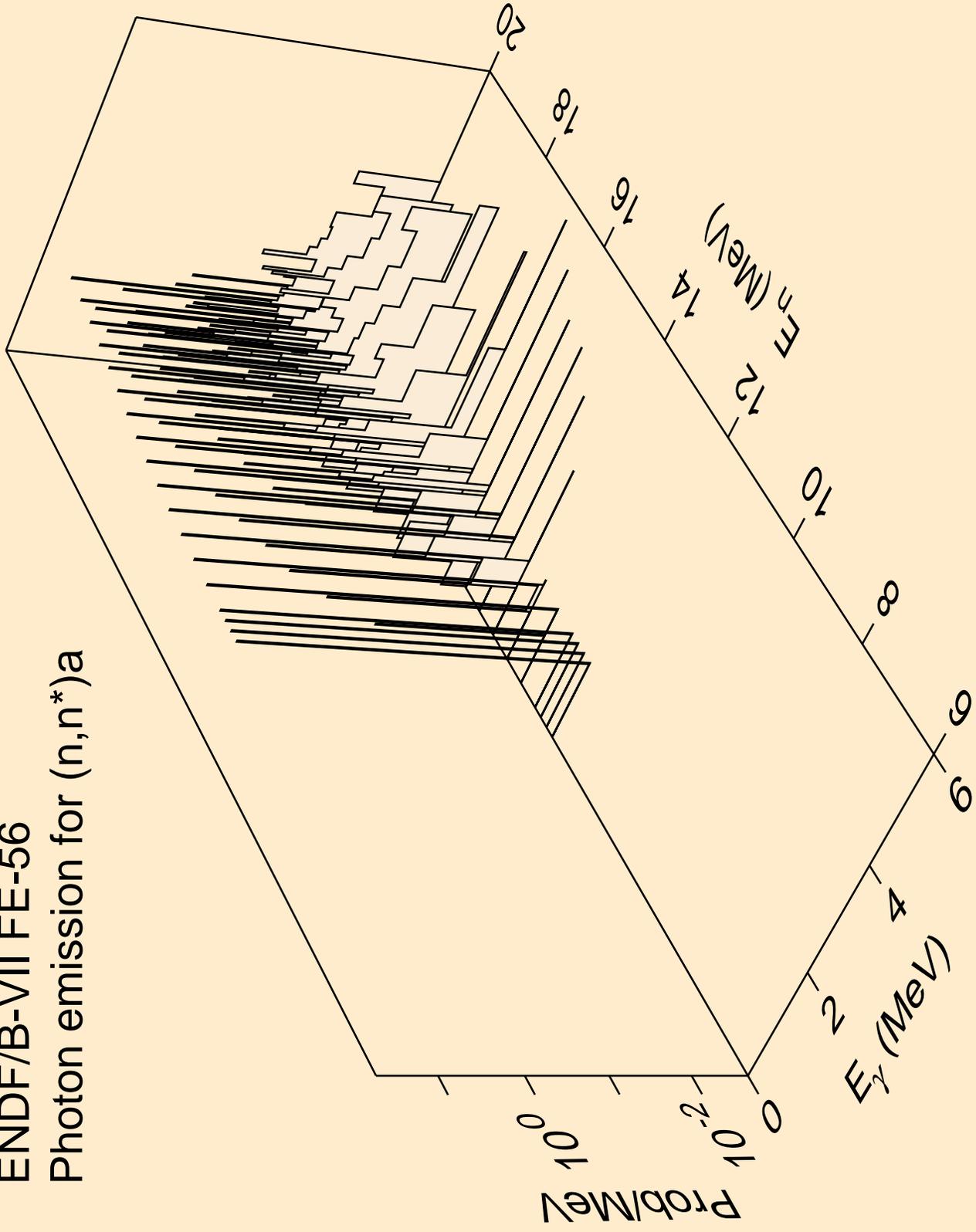
ENDF/B-VII FE-56  
Photon emission for (n,x)



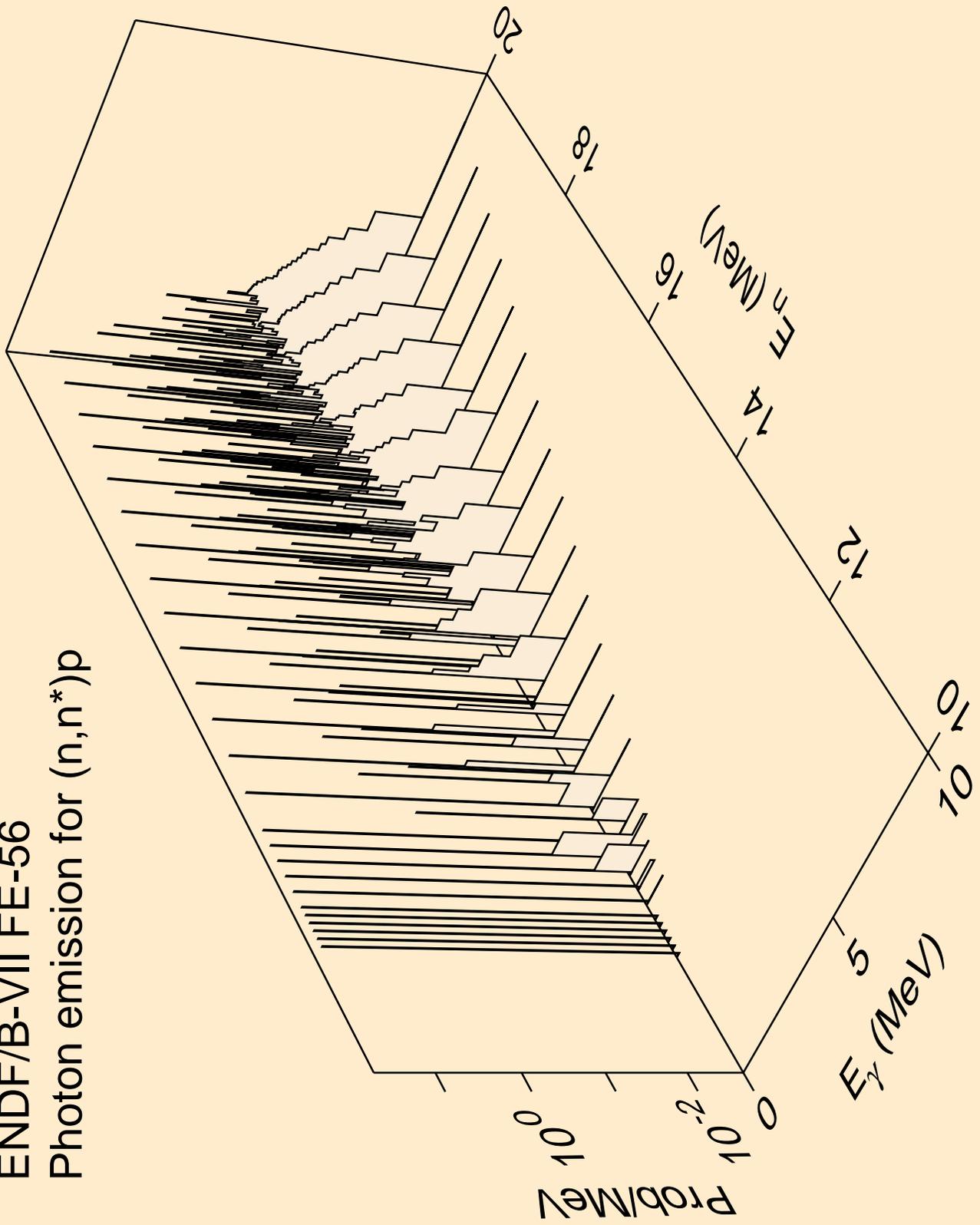
ENDF/B-VII FE-56  
Photon emission for (n,2n)



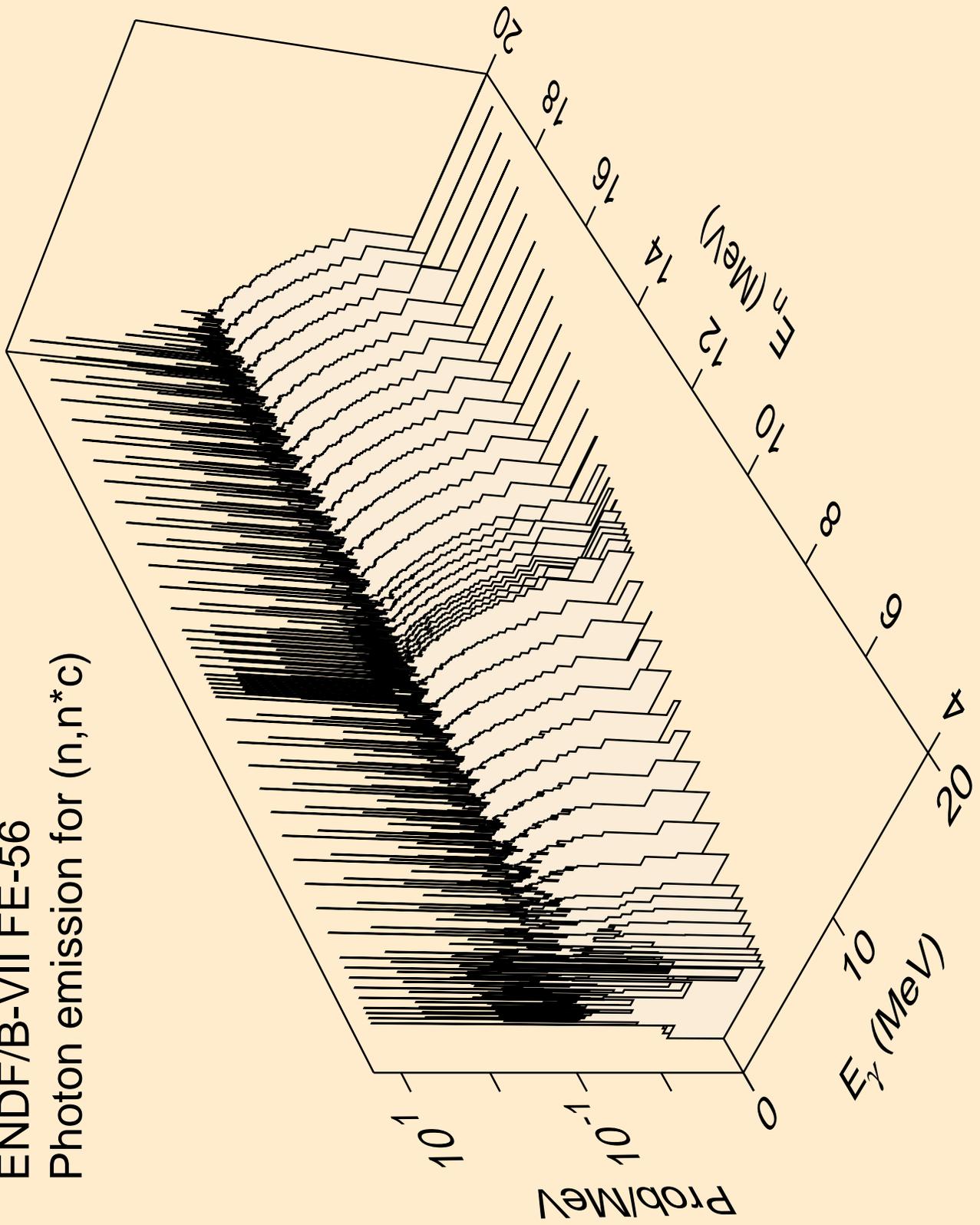
ENDF/B-VII FE-56  
Photon emission for (n,n\*)a



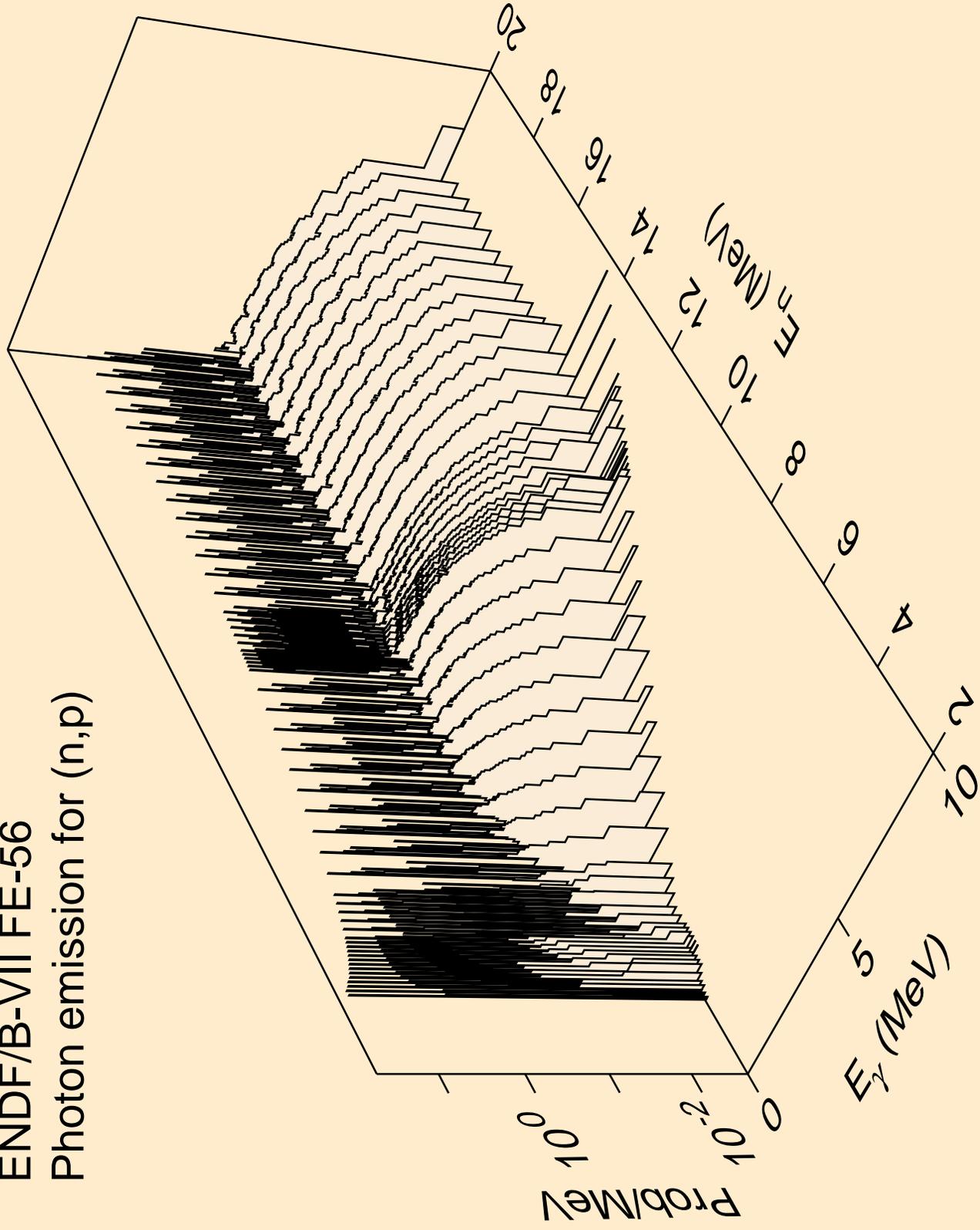
ENDF/B-VII FE-56  
Photon emission for (n,n\*)p



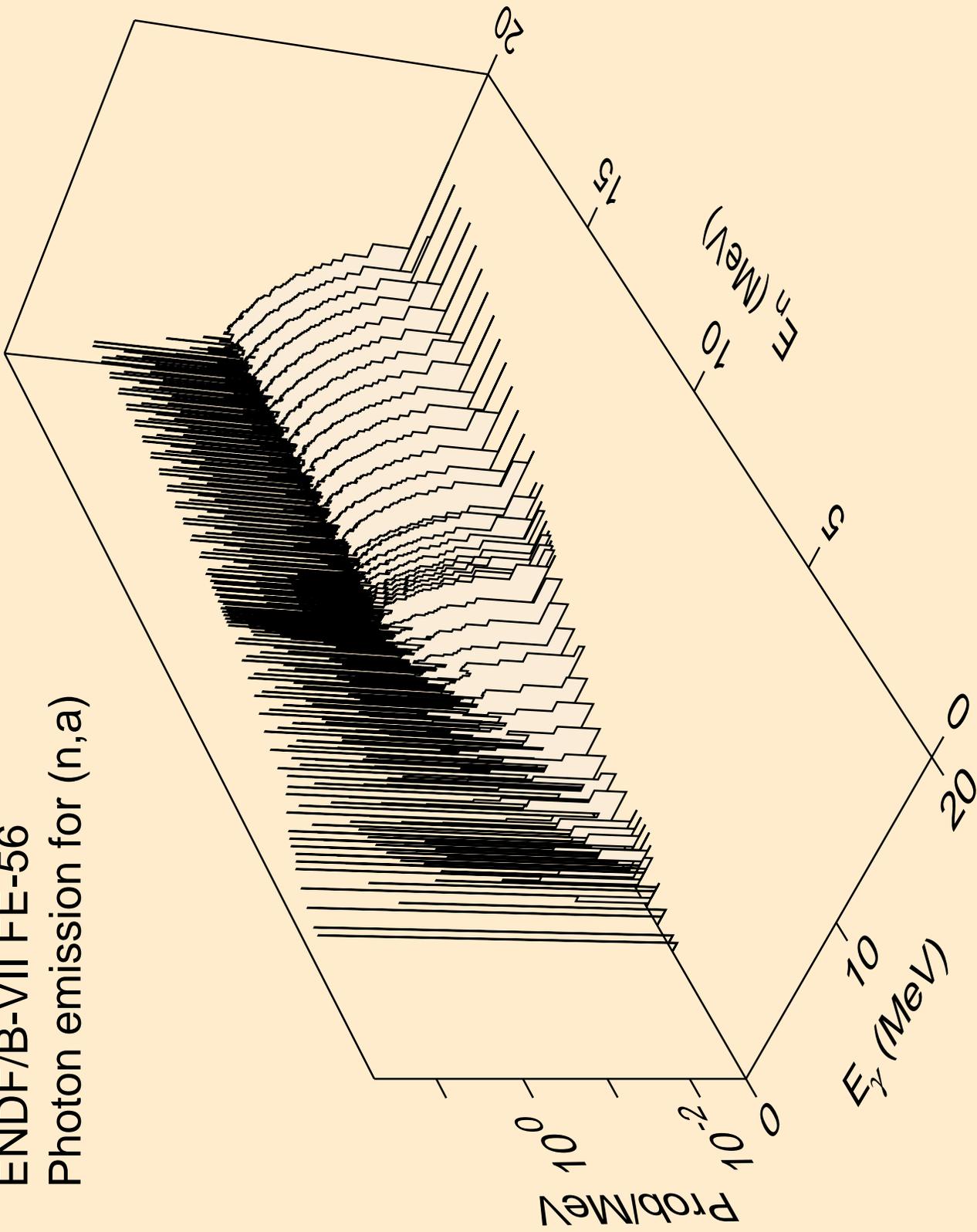
ENDF/B-VII FE-56  
Photon emission for (n,n\*c)



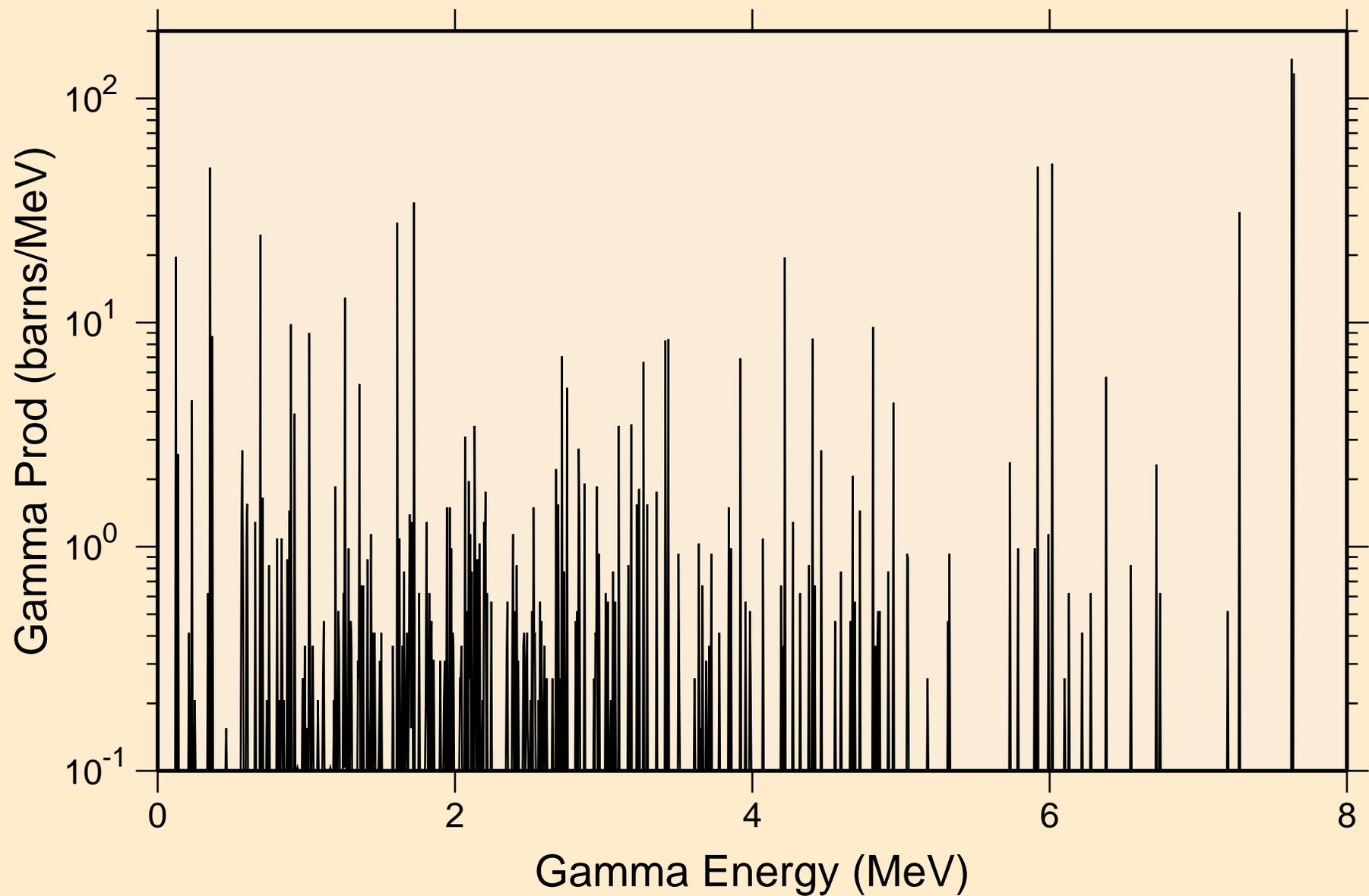
ENDF/B-VII FE-56  
Photon emission for (n,p)



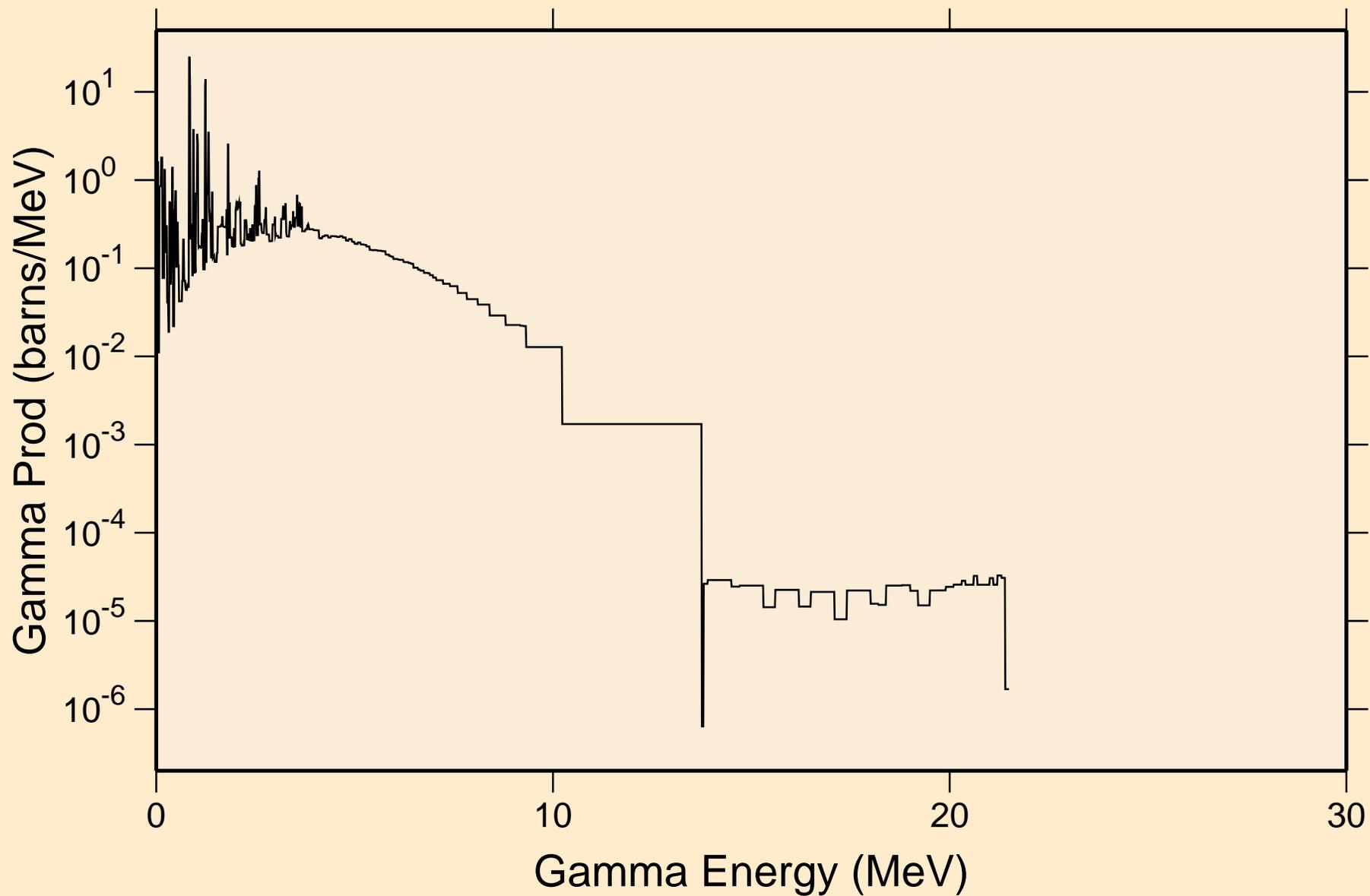
ENDF/B-VII FE-56  
Photon emission for (n,a)



ENDF/B-VII FE-56  
thermal capture photon spectrum

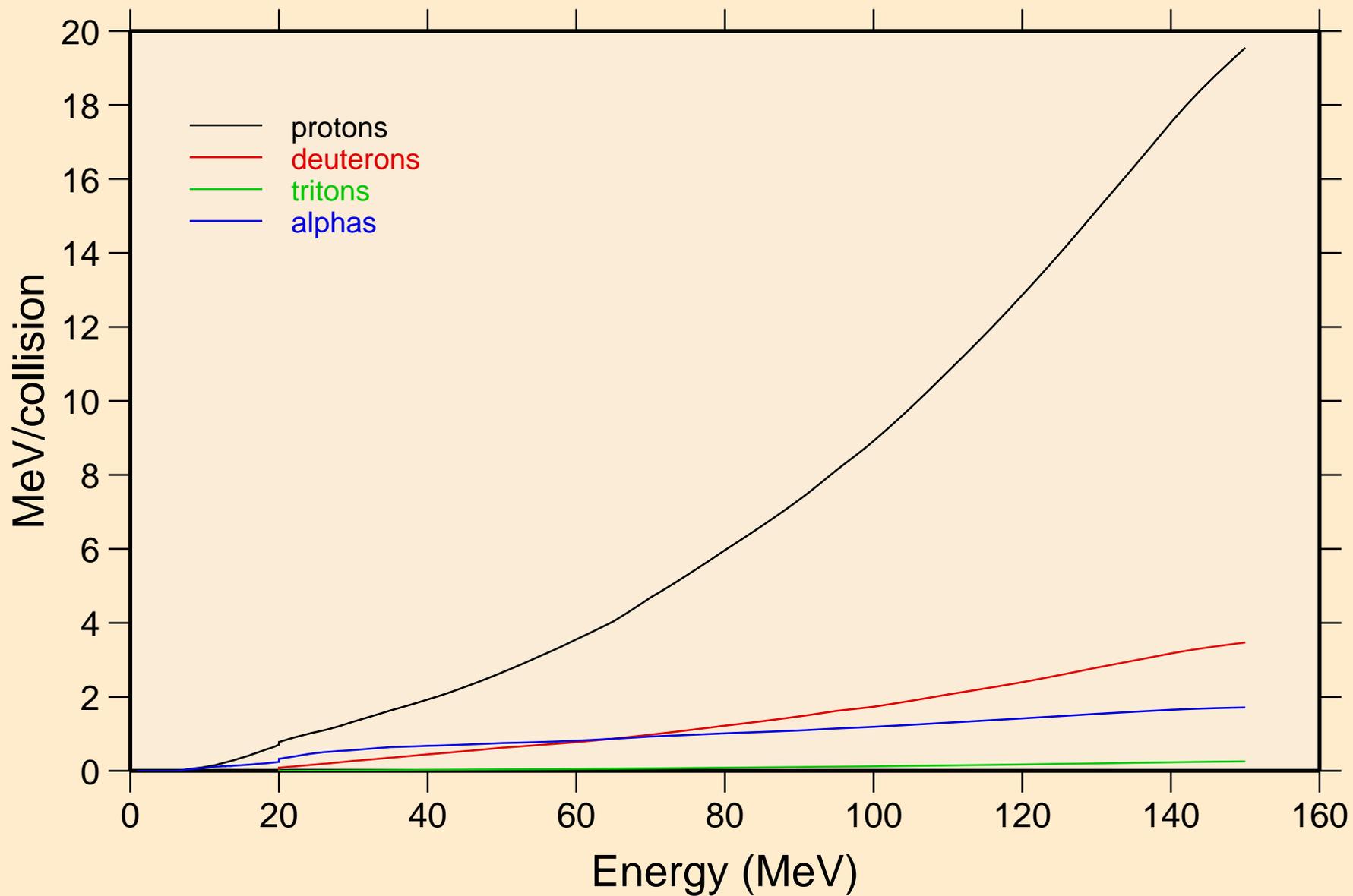


ENDF/B-VII FE-56  
14 MeV photon spectrum



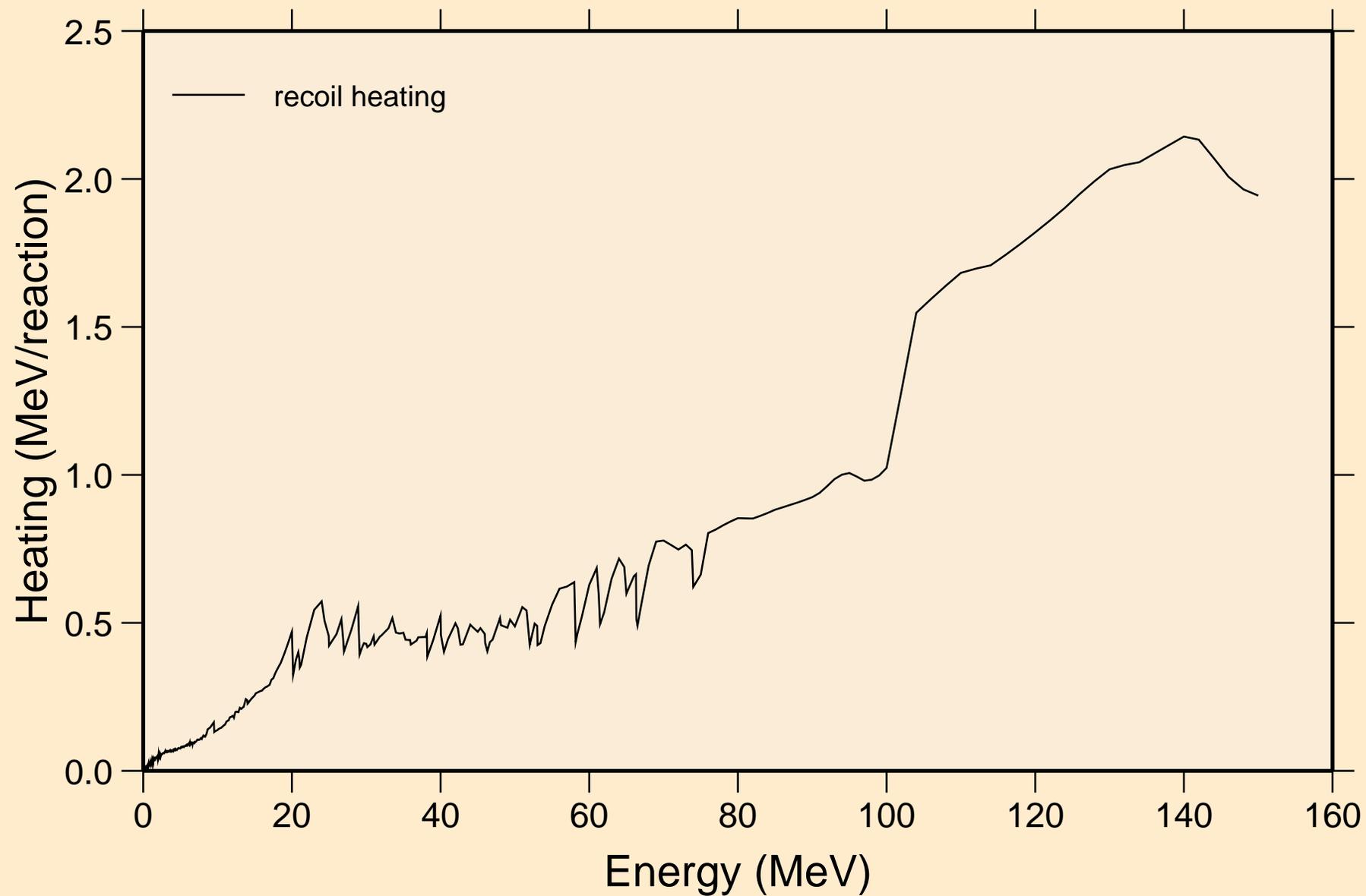
# ENDF/B-VII FE-56

## Particle heating contributions



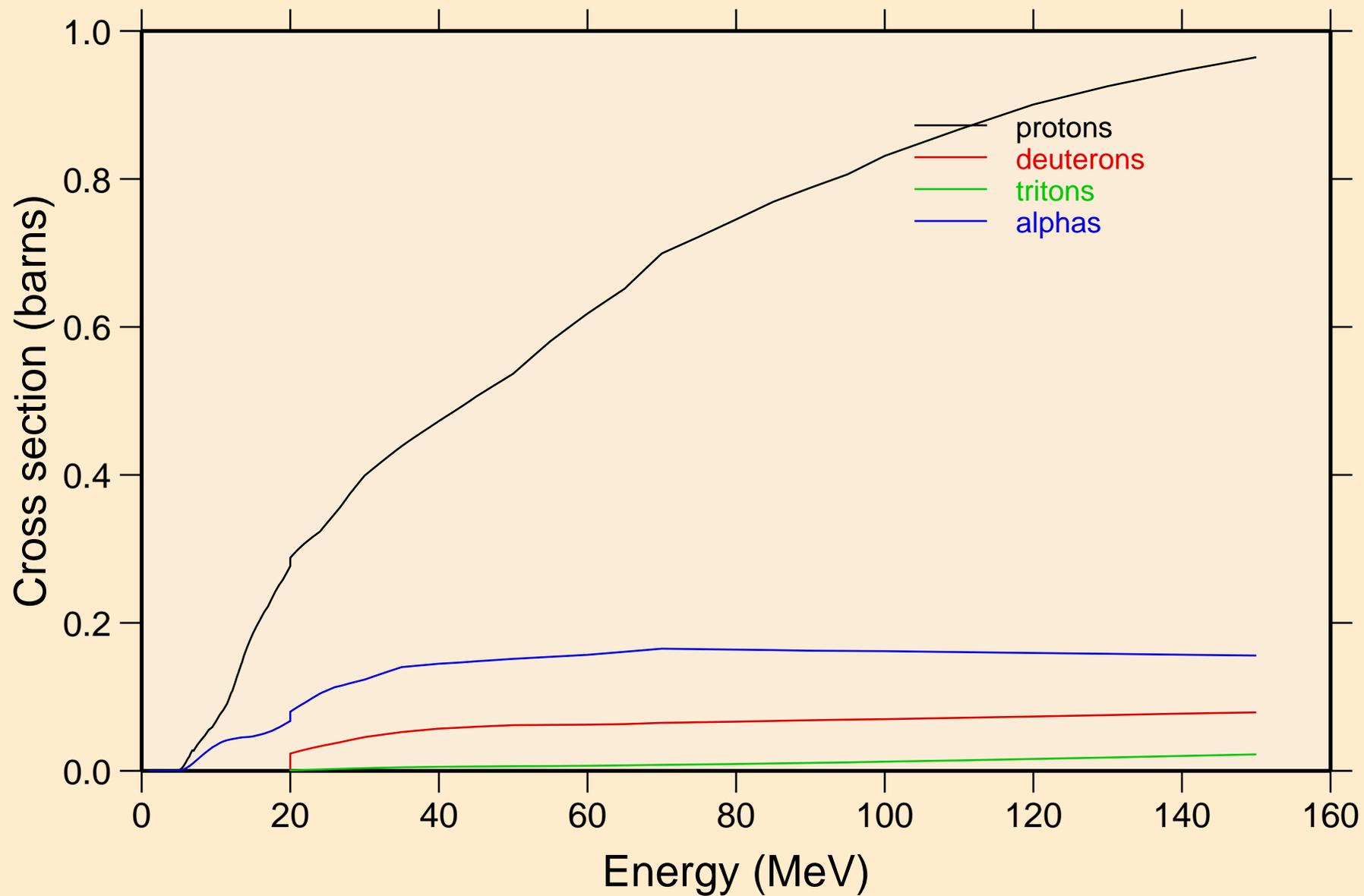
# ENDF/B-VII FE-56

## Recoil Heating

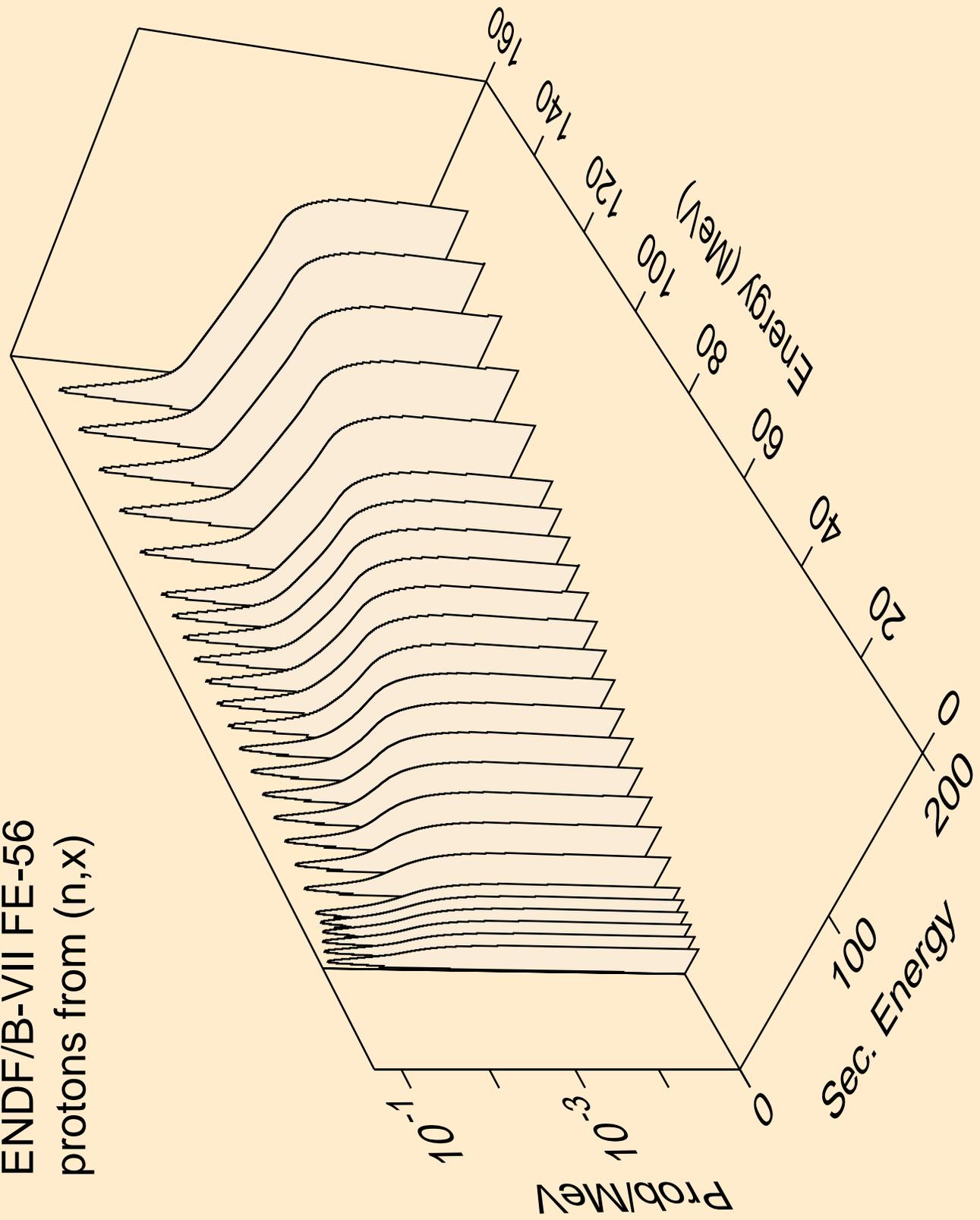


# ENDF/B-VII FE-56

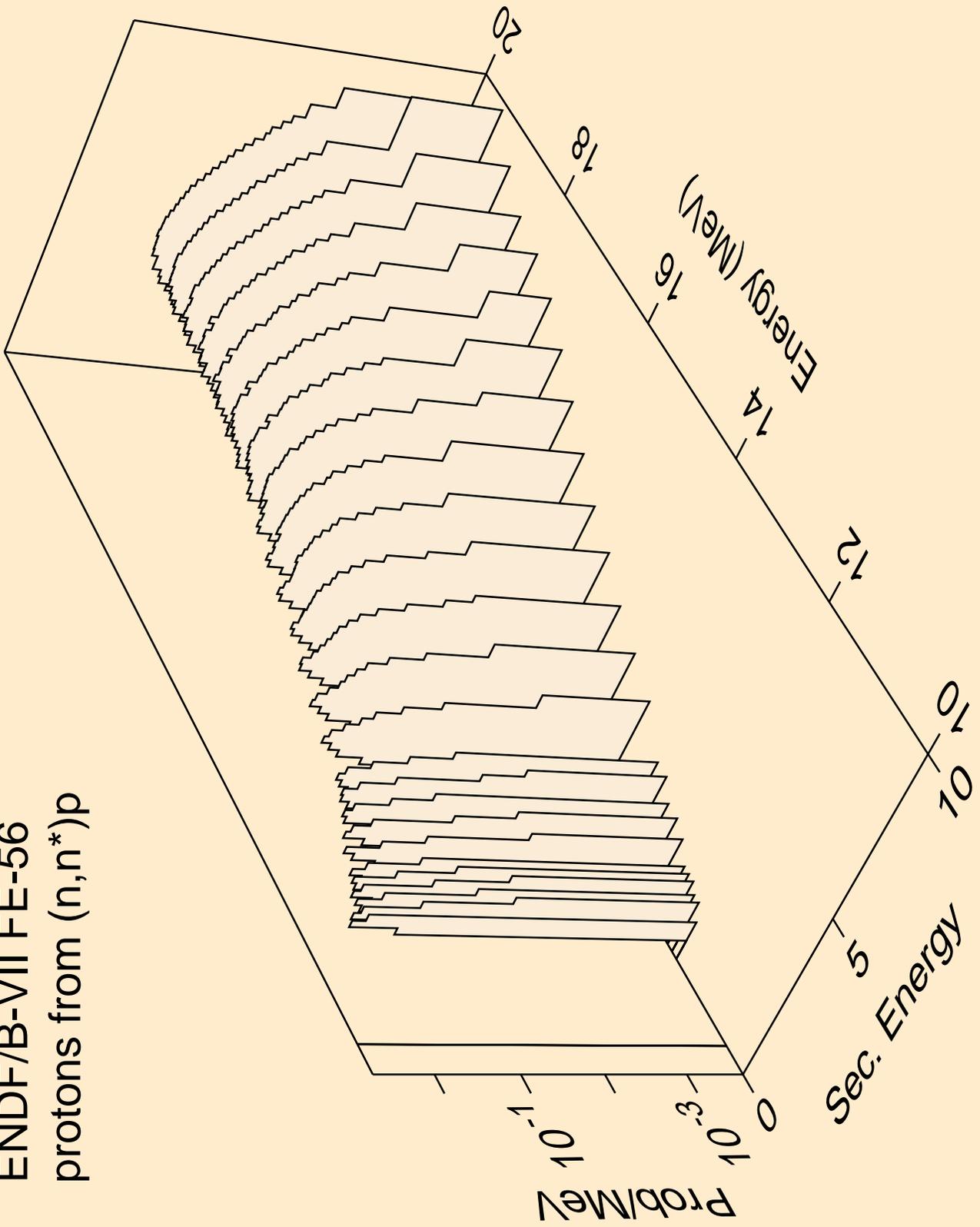
## Particle production cross sections



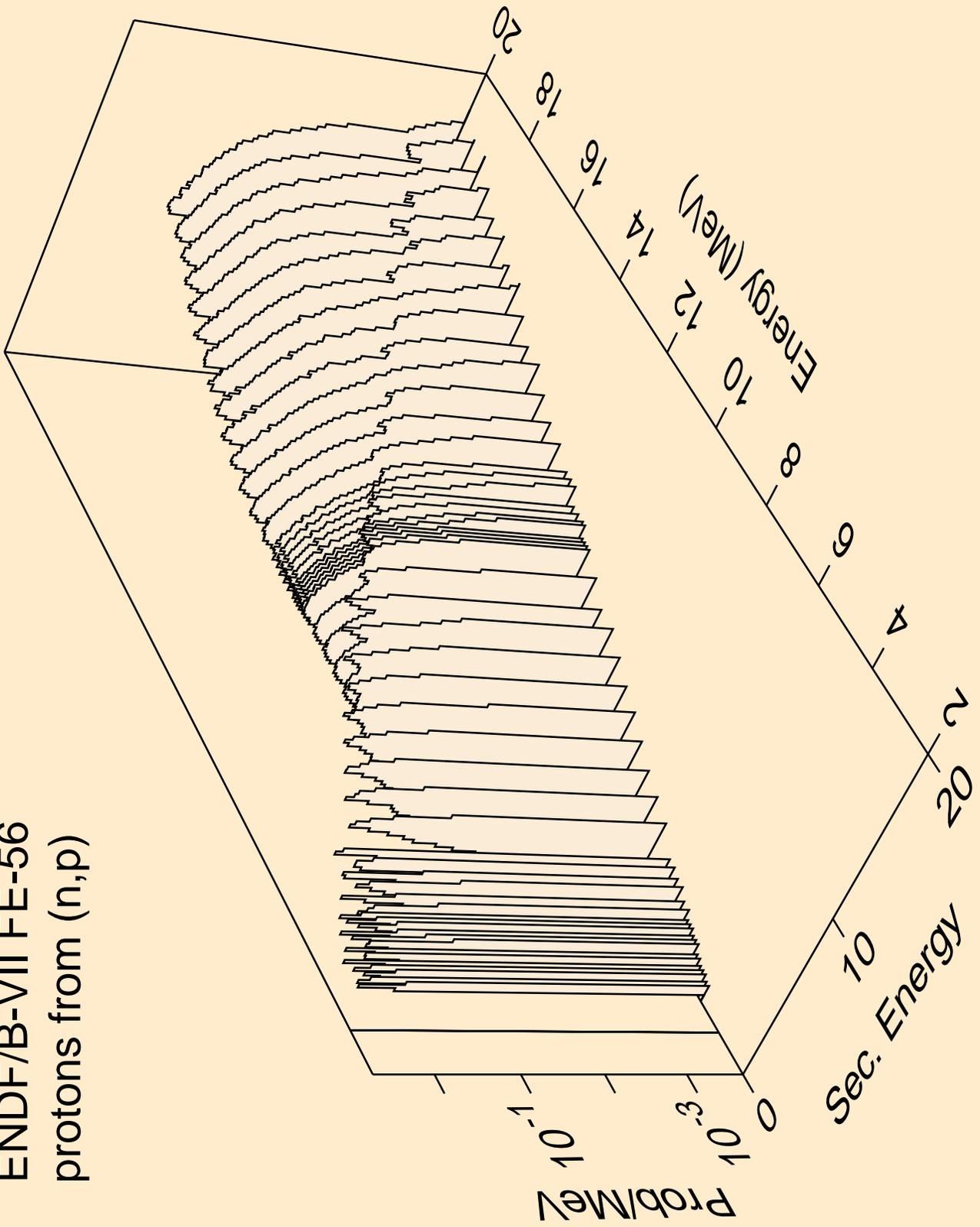
ENDF/B-VII FE-56  
protons from (n,x)



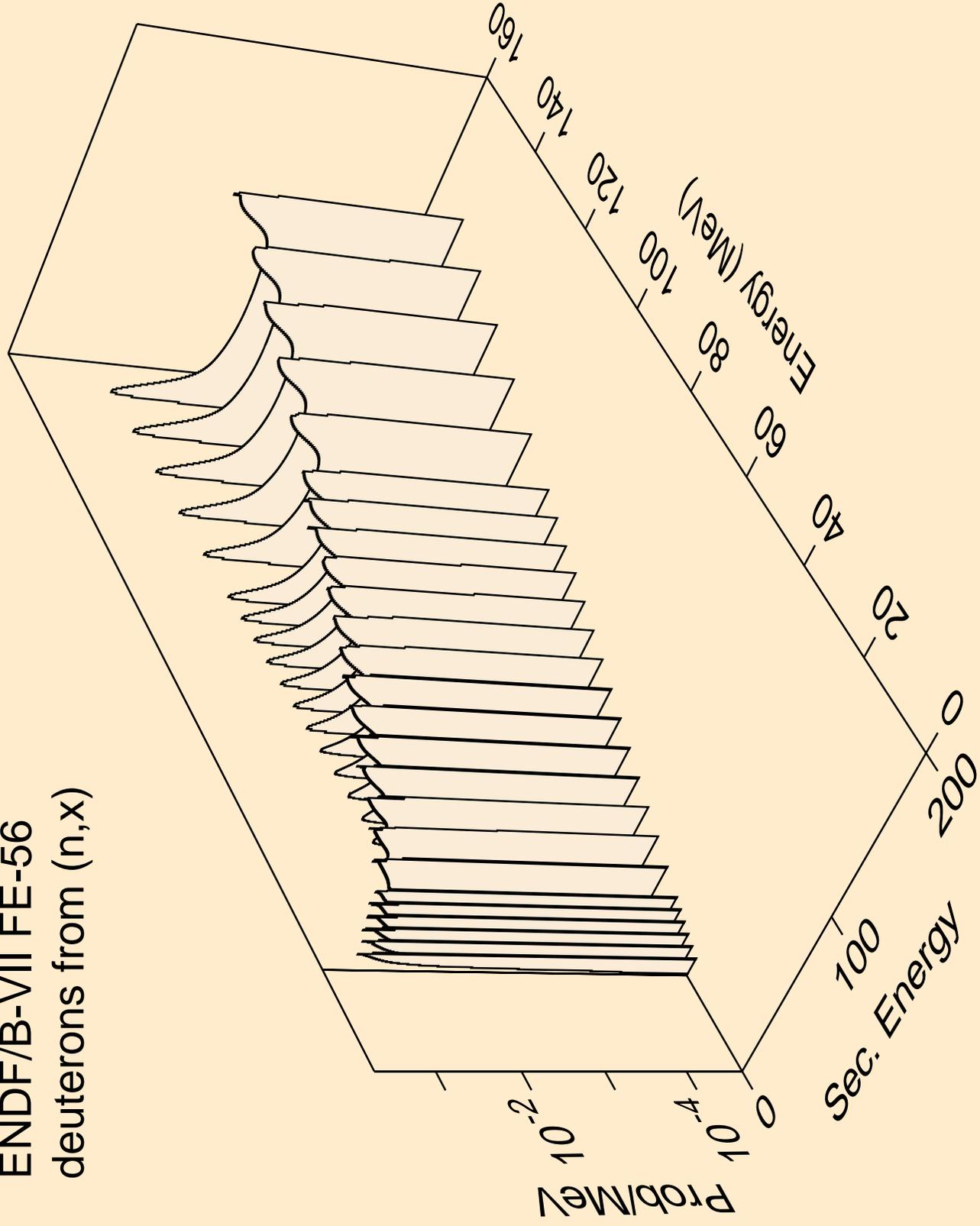
ENDF/B-VII FE-56  
protons from (n,n\*)p



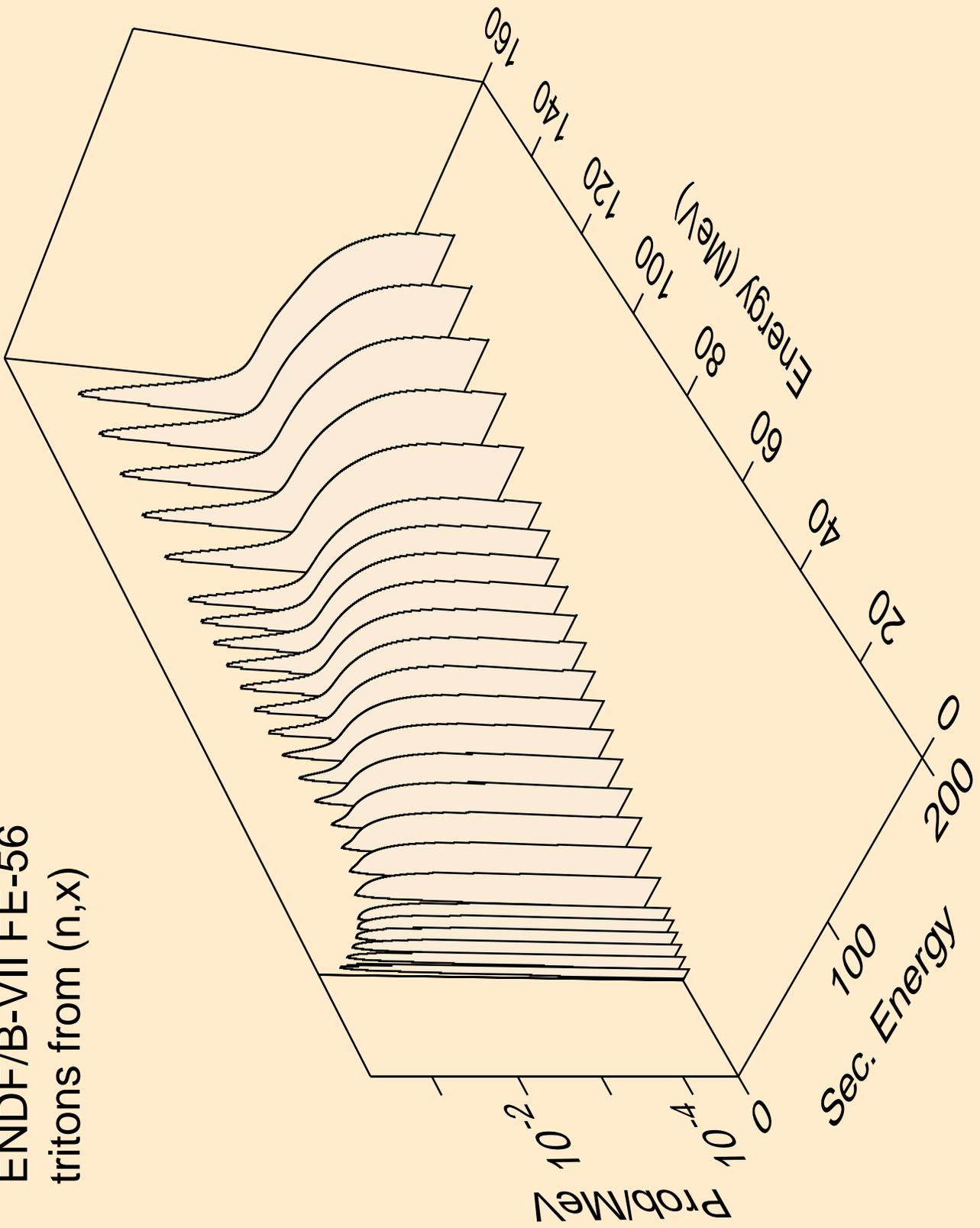
ENDF/B-VII FE-56  
protons from (n,p)



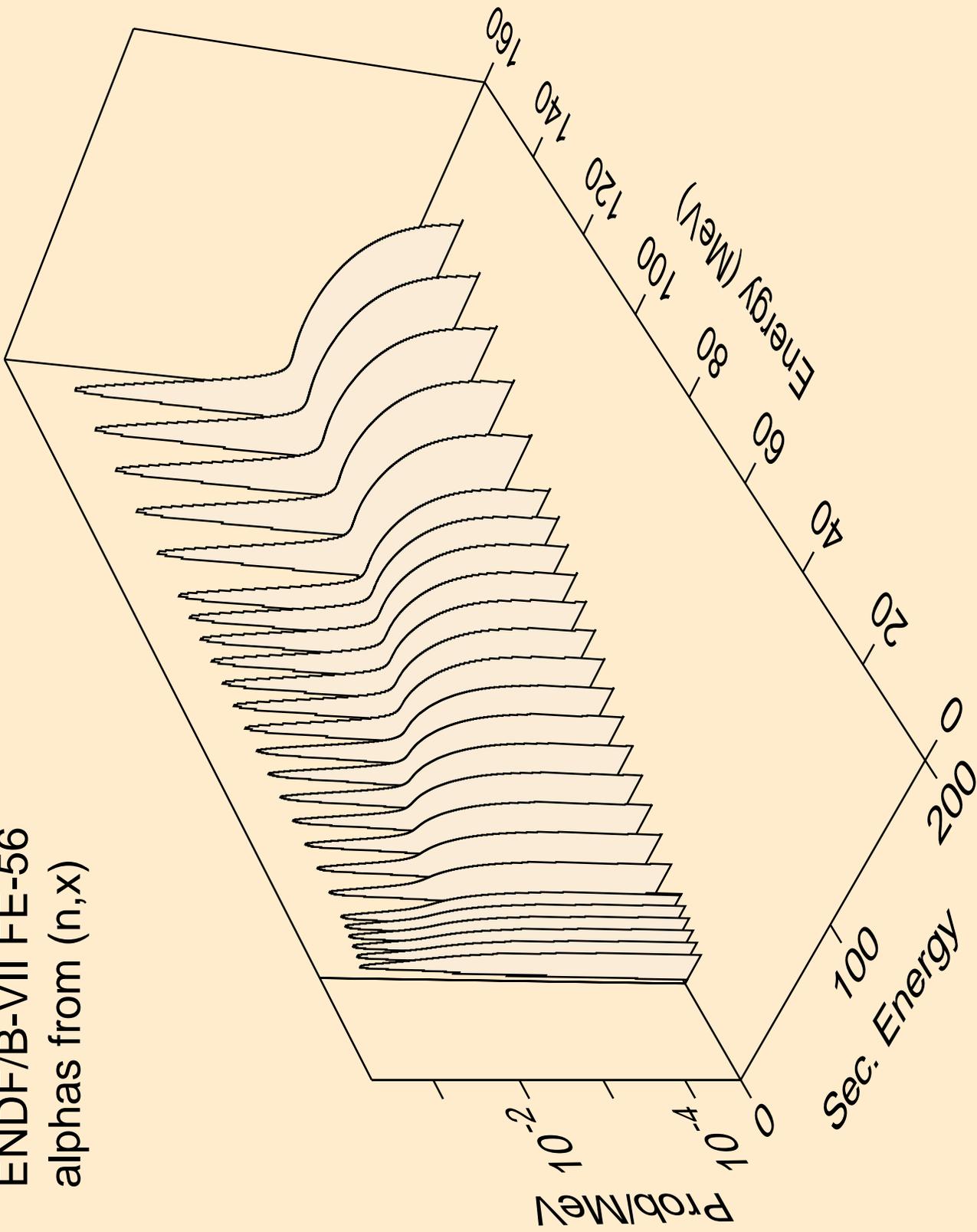
ENDF/B-VII FE-56  
deuterons from (n,x)



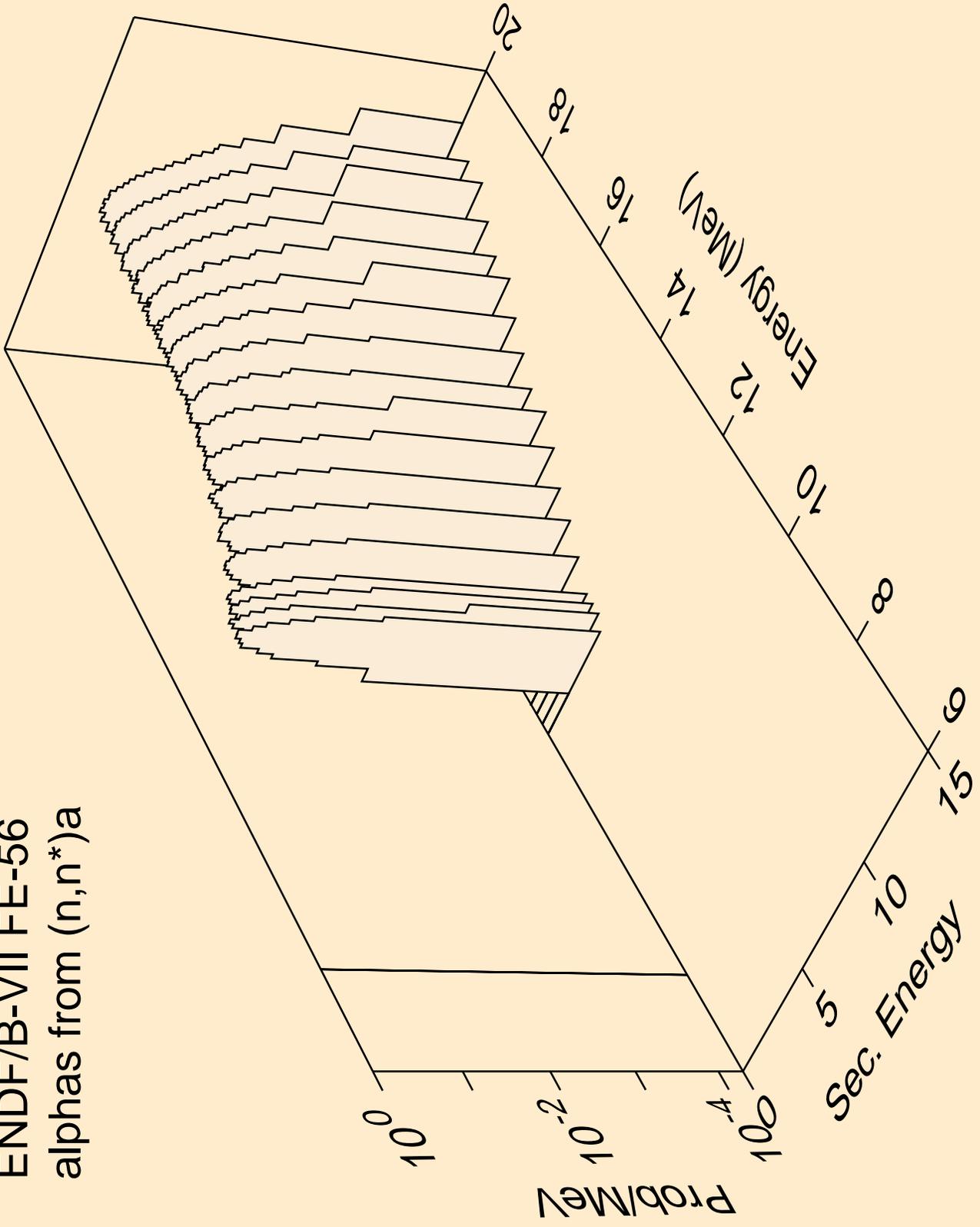
ENDF/B-VII FE-56  
tritons from (n,x)



ENDF/B-VII FE-56  
alphas from (n,x)



ENDF/B-VII FE-56  
alphas from (n,n\*)a



ENDF/B-VII FE-56  
alphas from (n,a)

