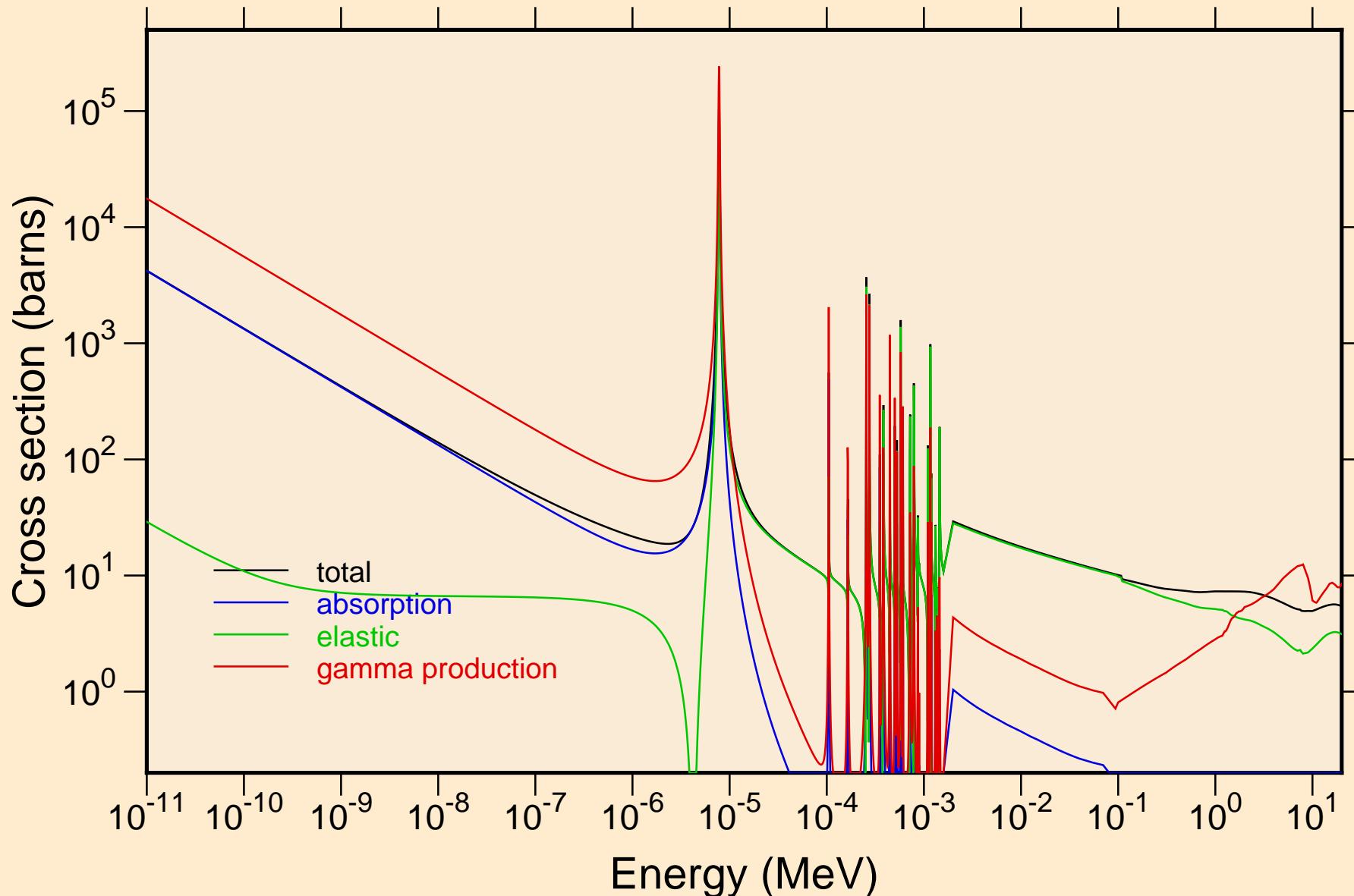
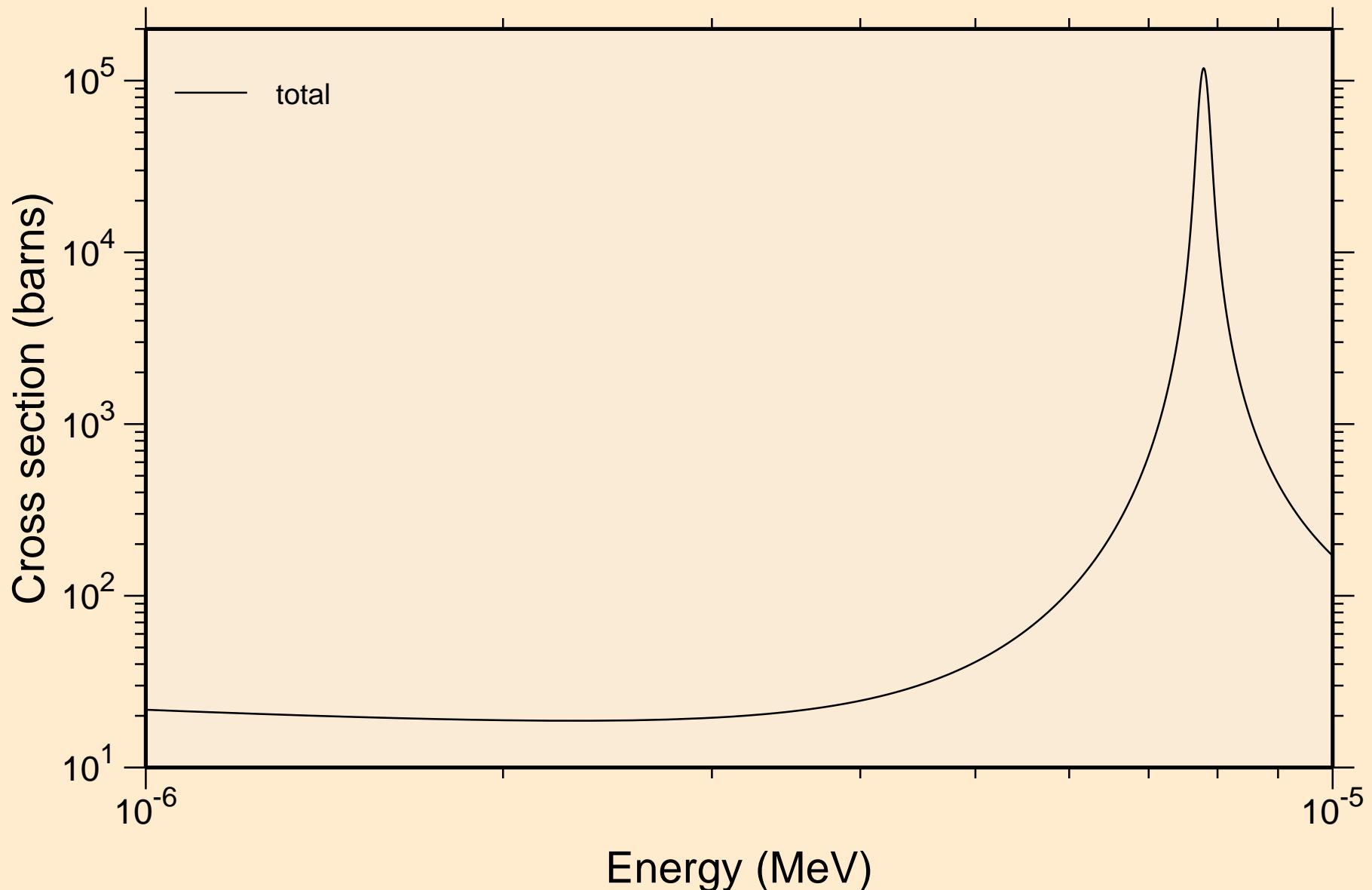


# ENDF/B-VII.1 HF-178

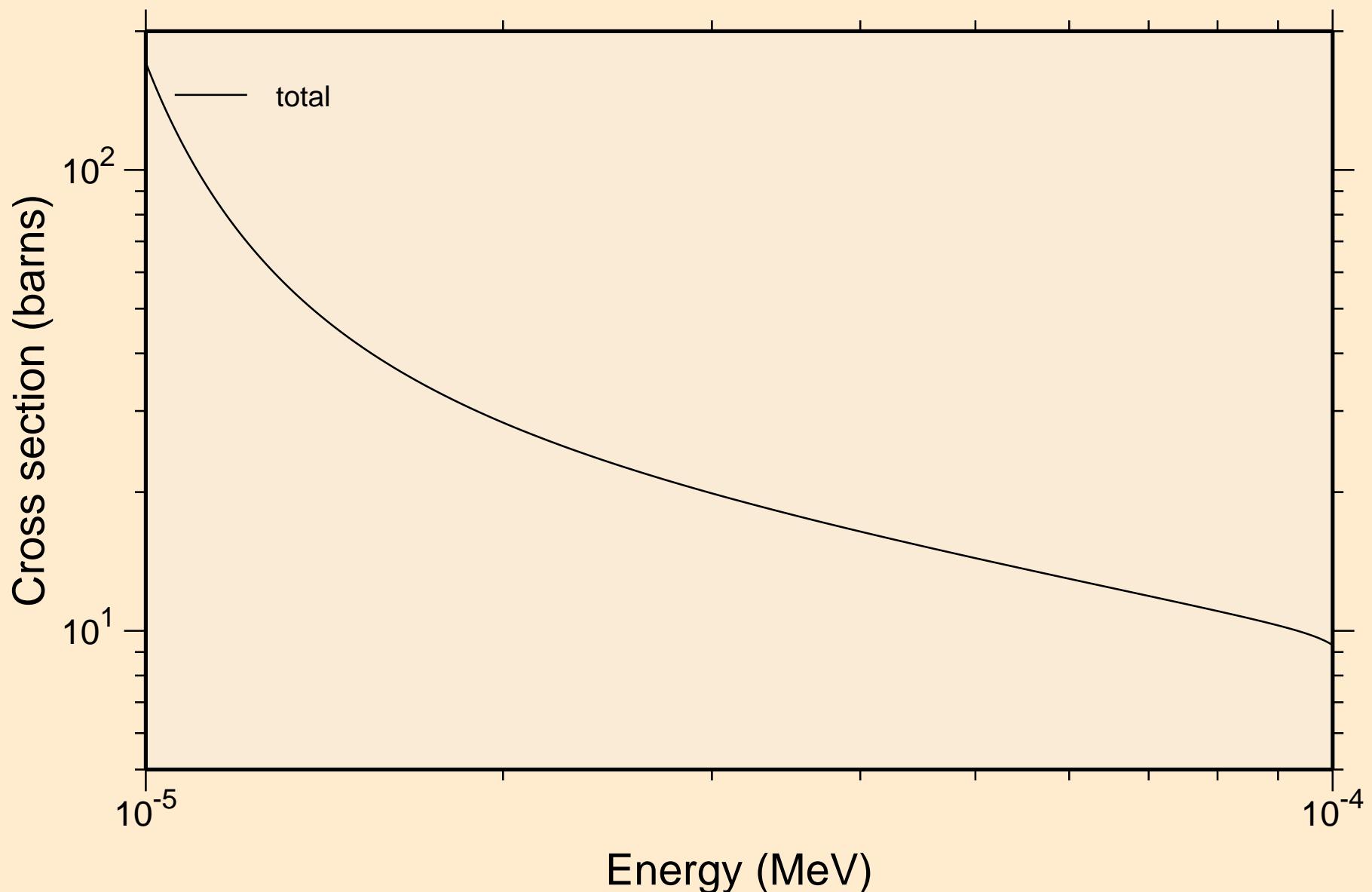
## Principal cross sections



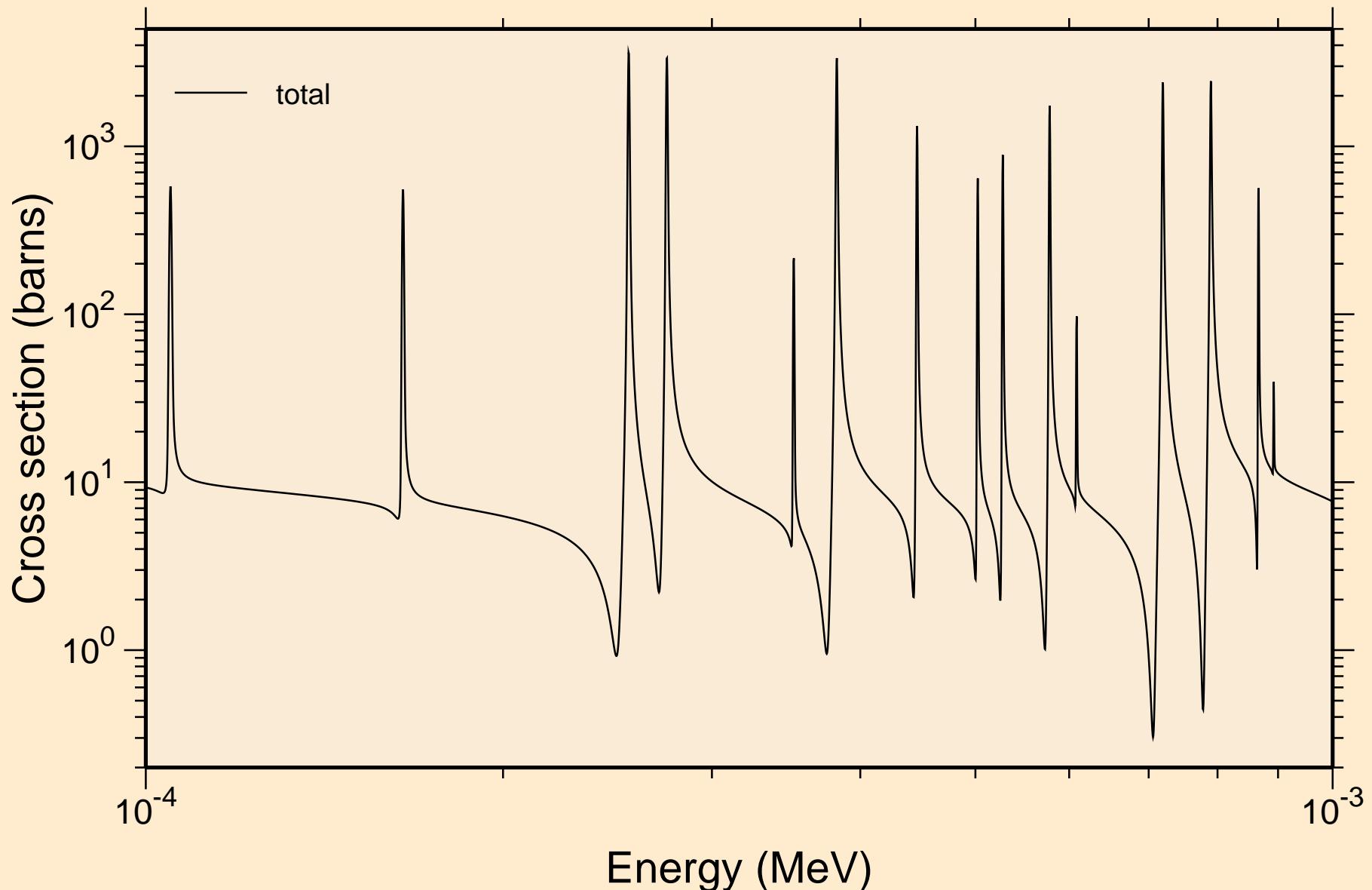
ENDF/B-VII.1 HF-178  
resonance total cross section



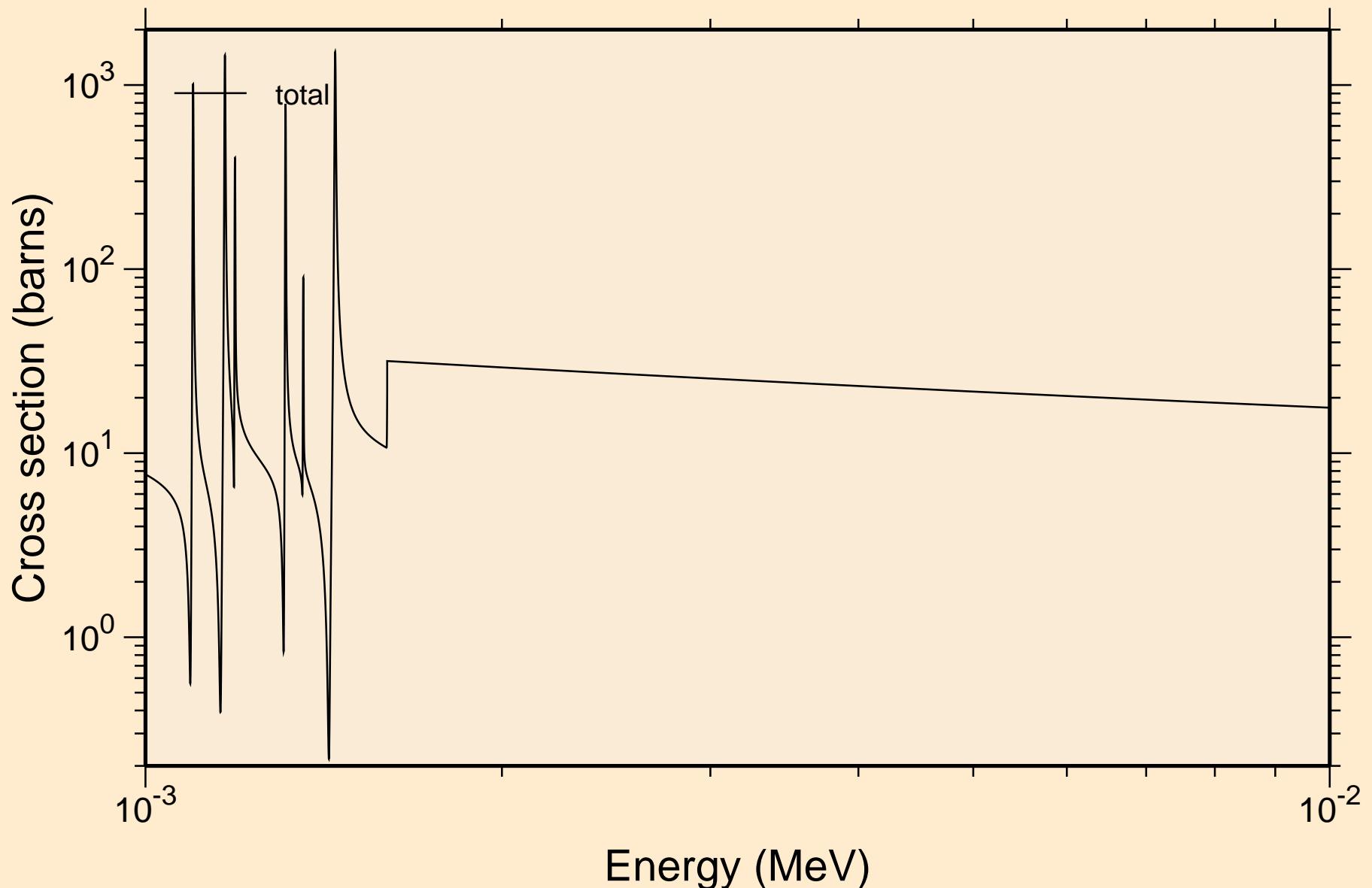
ENDF/B-VII.1 HF-178  
resonance total cross section



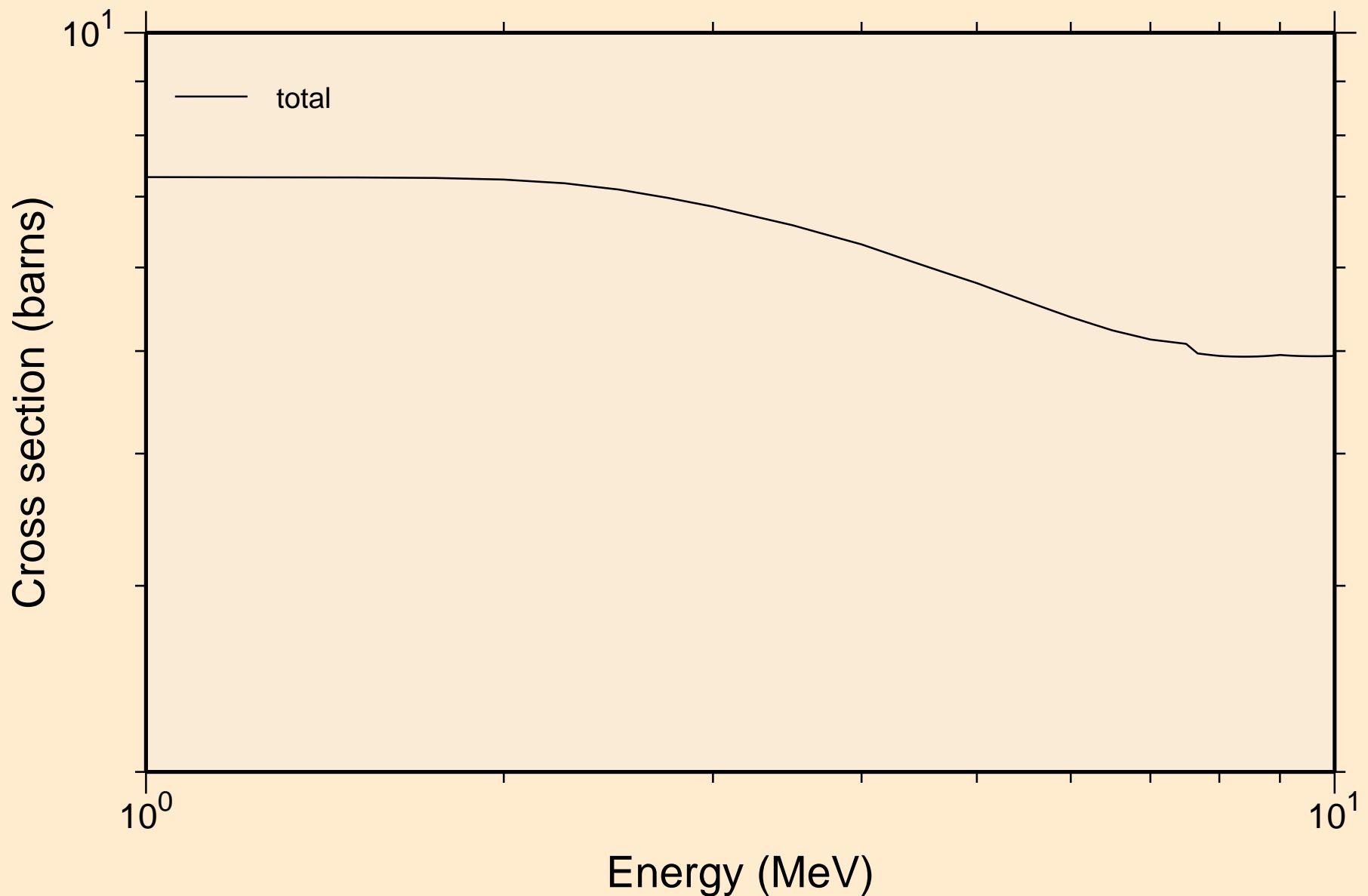
ENDF/B-VII.1 HF-178  
resonance total cross section



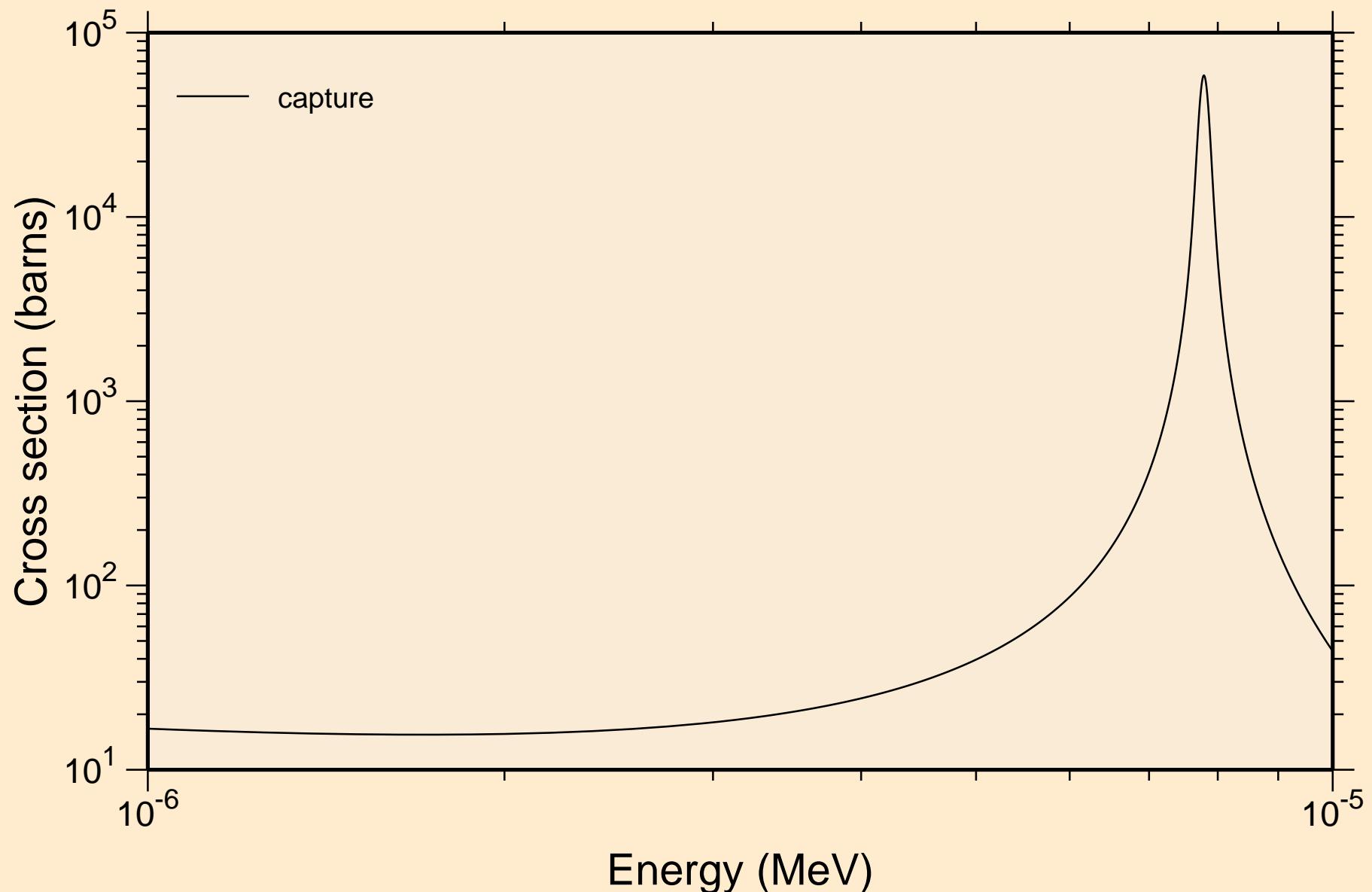
ENDF/B-VII.1 HF-178  
resonance total cross section



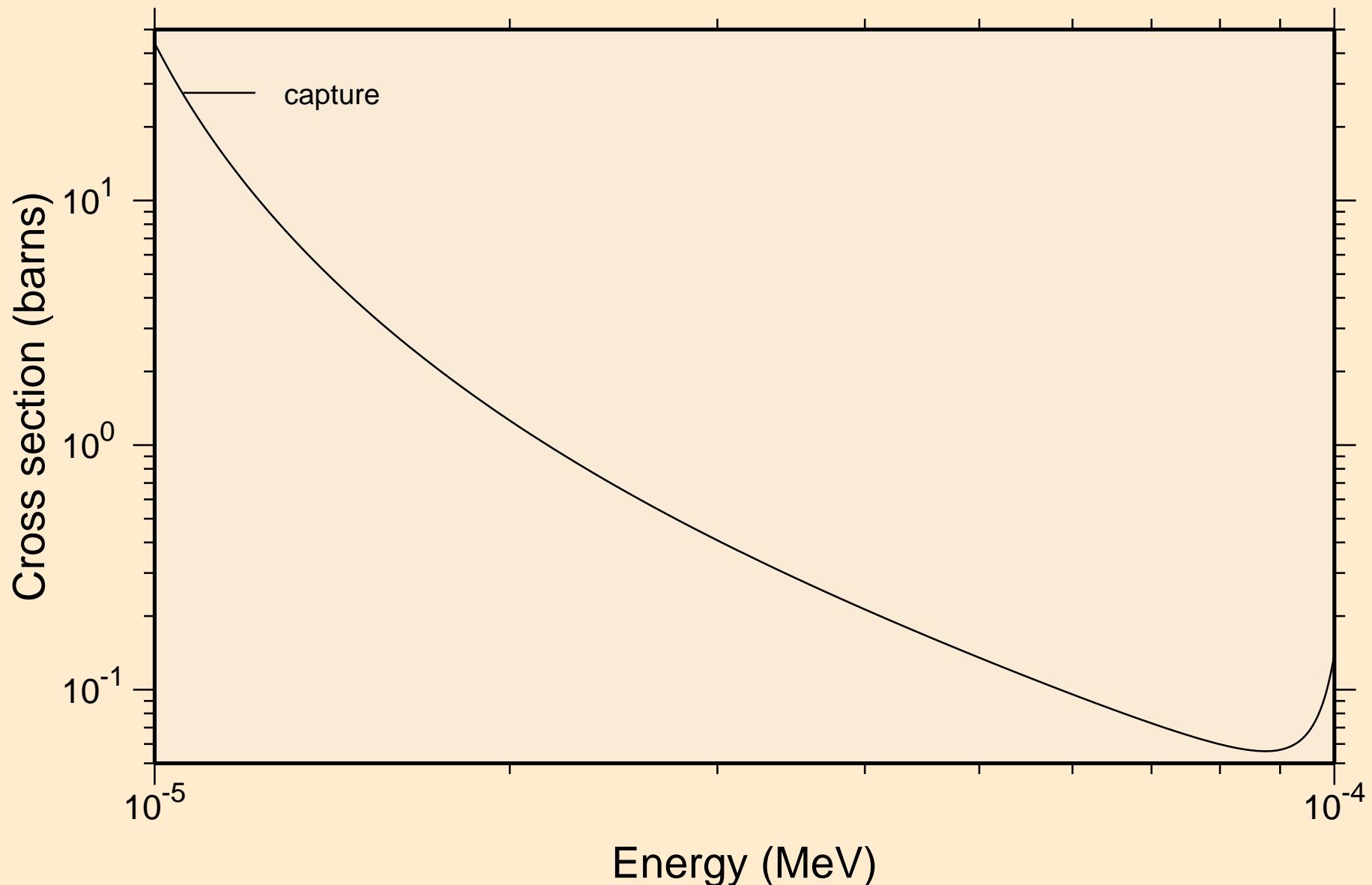
ENDF/B-VII.1 HF-178  
resonance total cross section



ENDF/B-VII.1 HF-178  
resonance absorption cross sections

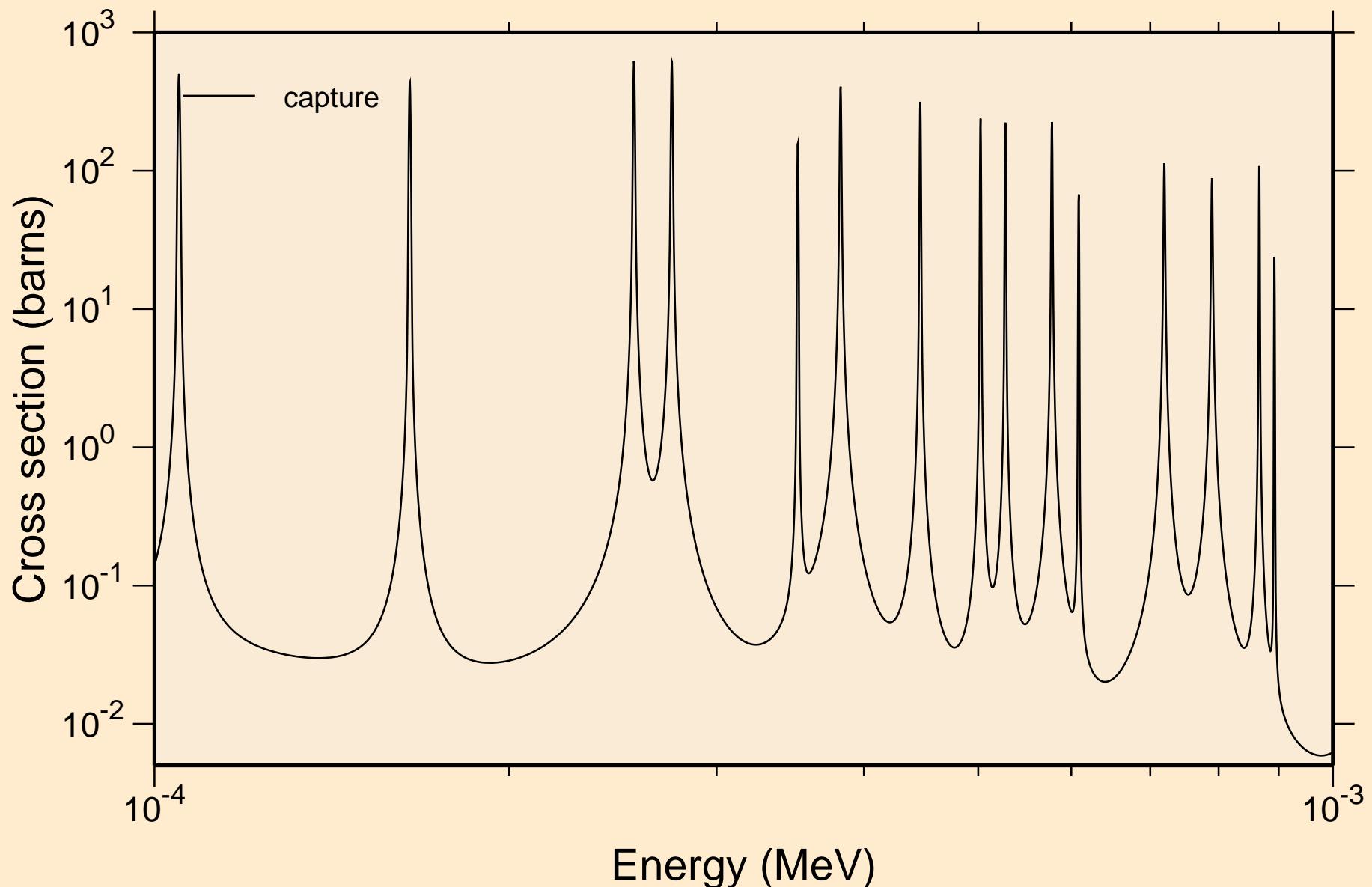


ENDF/B-VII.1 HF-178  
resonance absorption cross sections

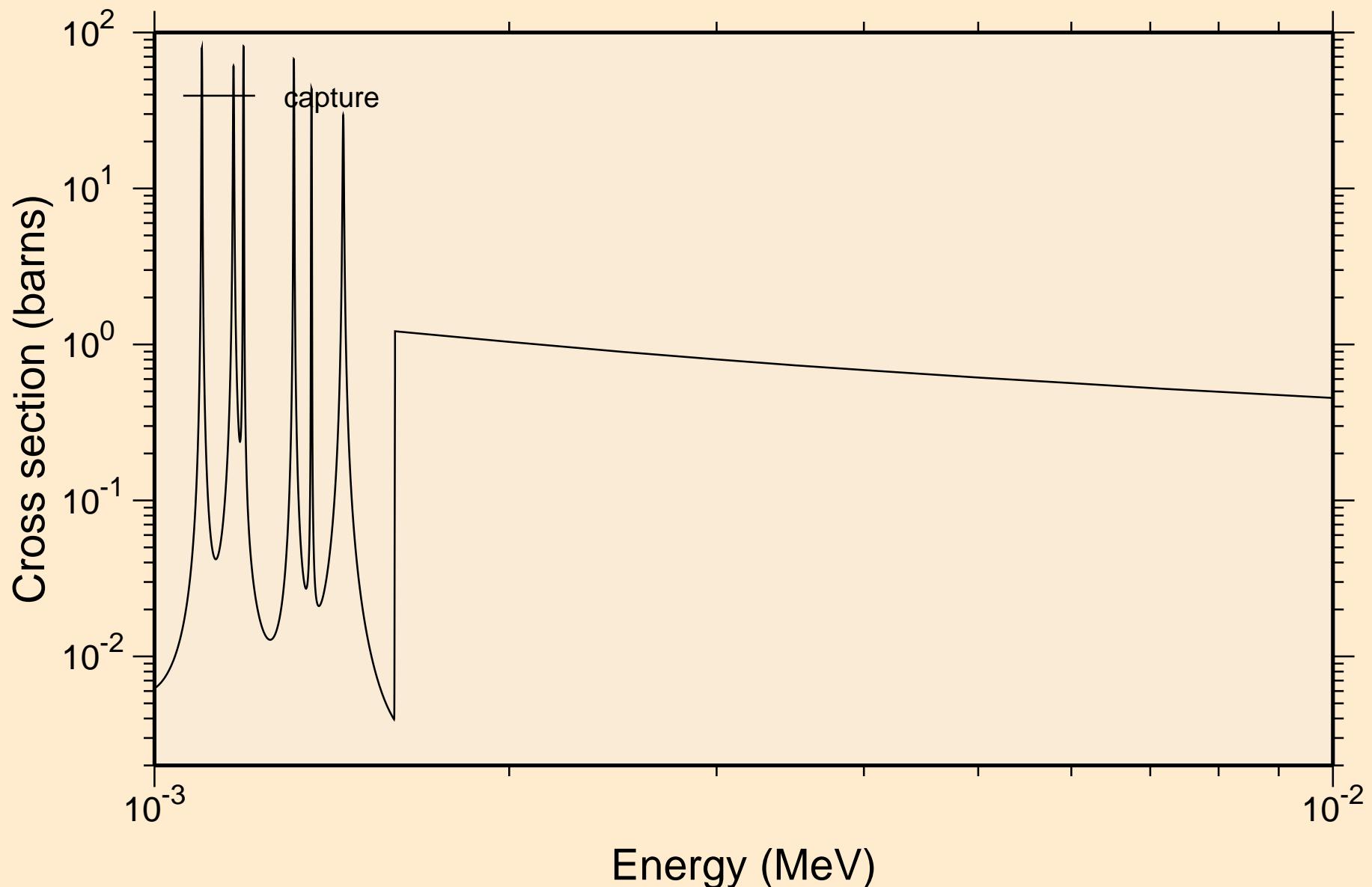


# ENDF/B-VII.1 HF-178

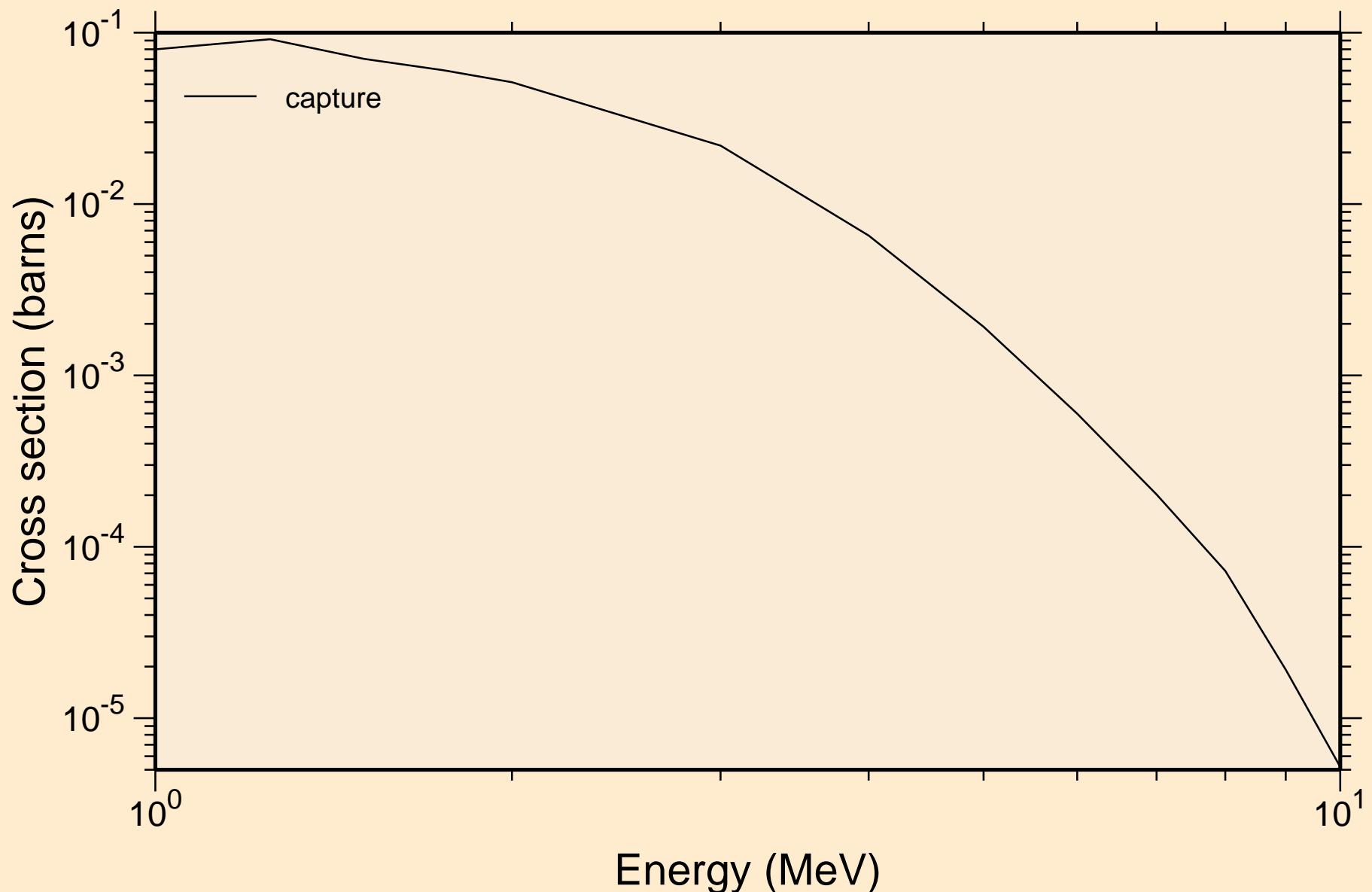
## resonance absorption cross sections



ENDF/B-VII.1 HF-178  
resonance absorption cross sections

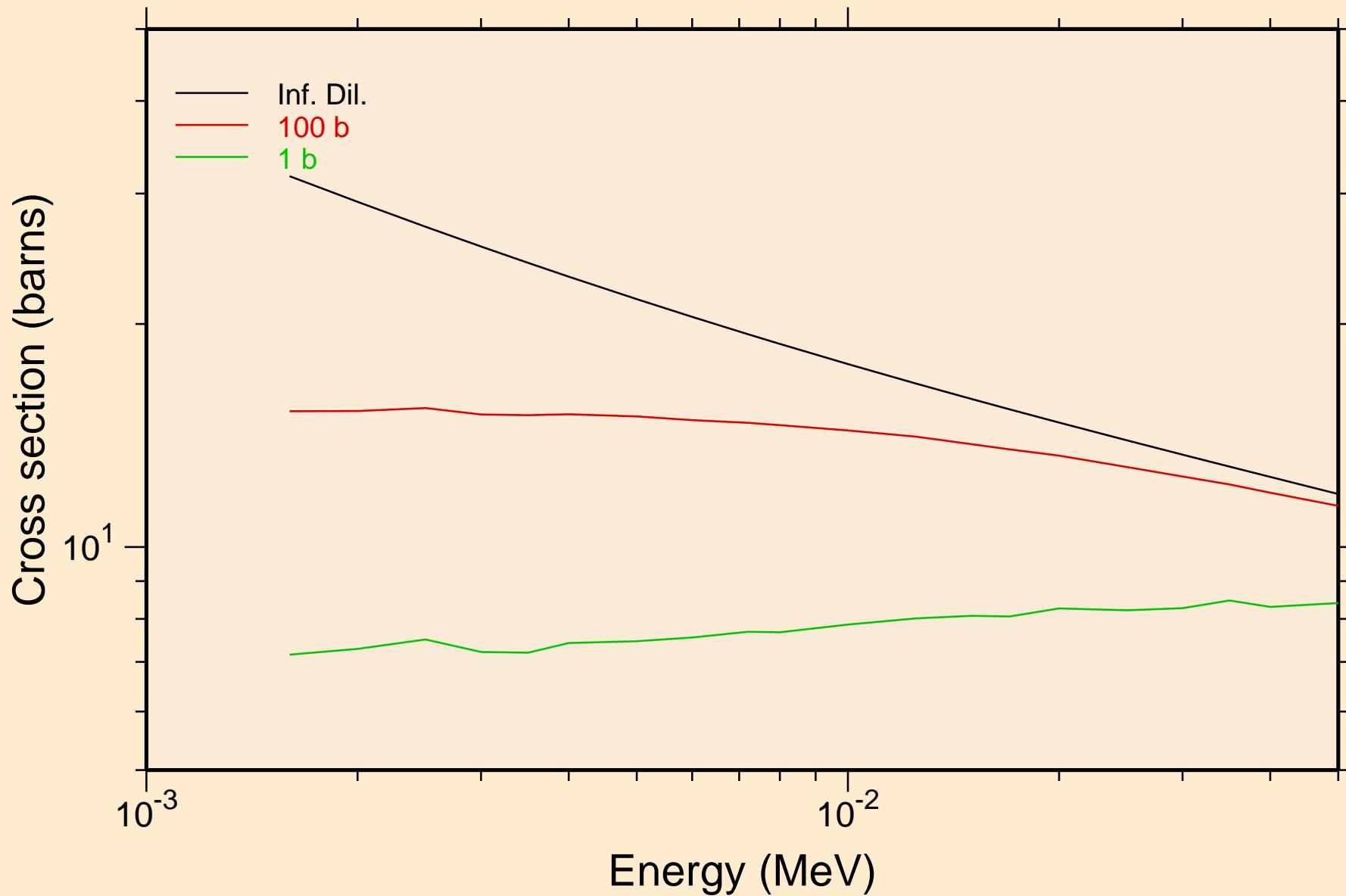


ENDF/B-VII.1 HF-178  
resonance absorption cross sections



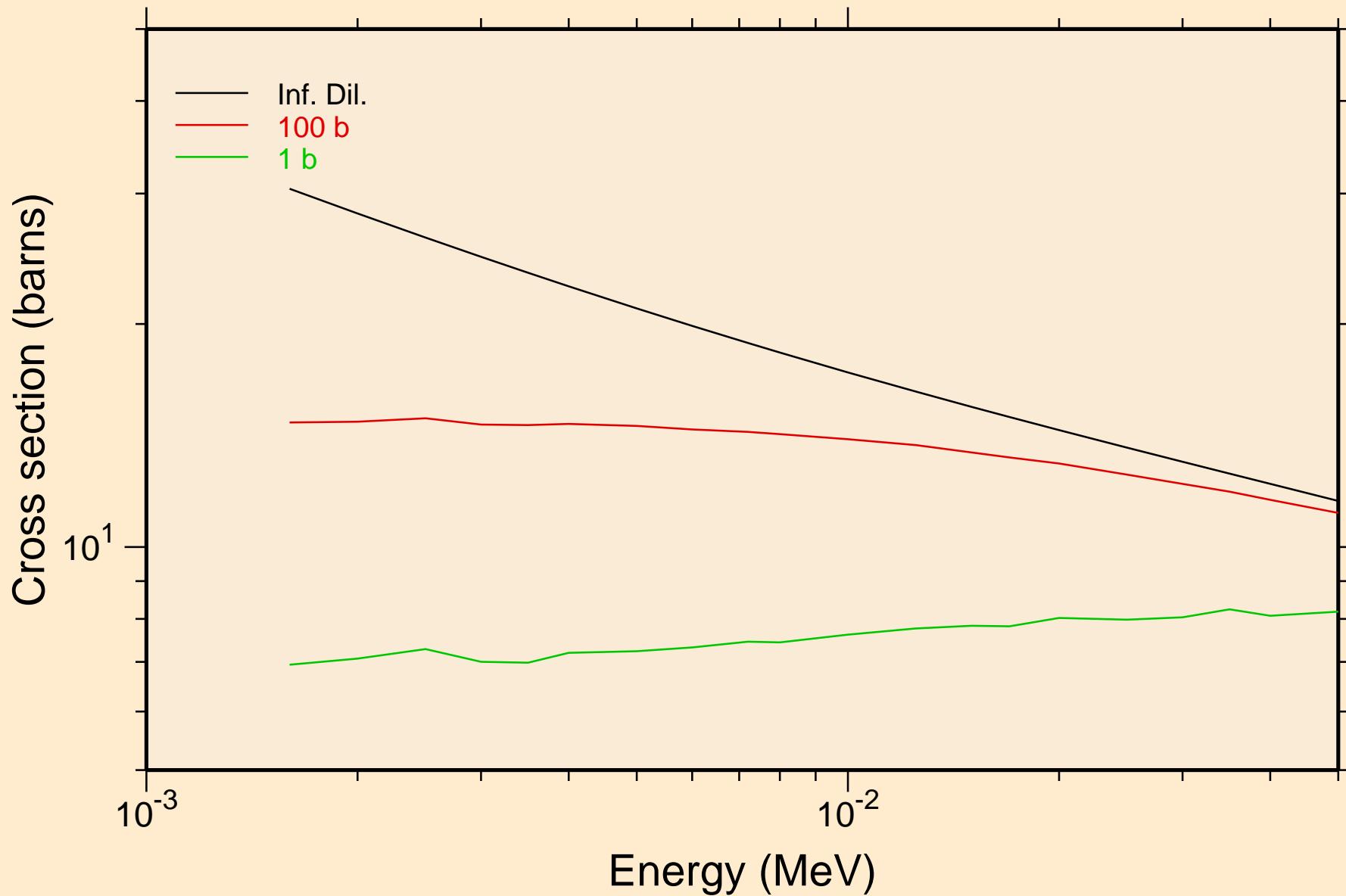
# ENDF/B-VII.1 HF-178

## UR total cross section



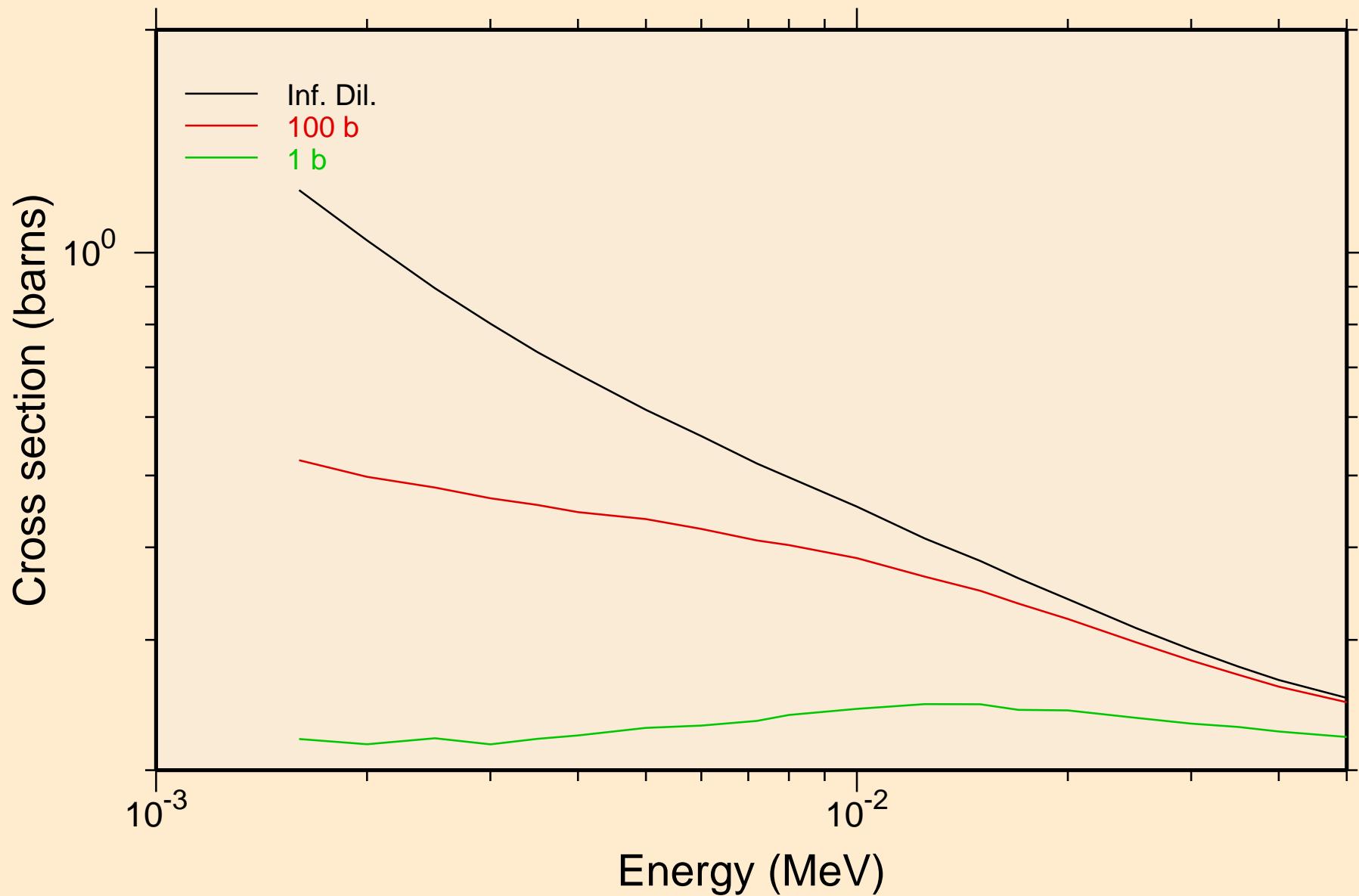
# ENDF/B-VII.1 HF-178

## UR elastic cross section

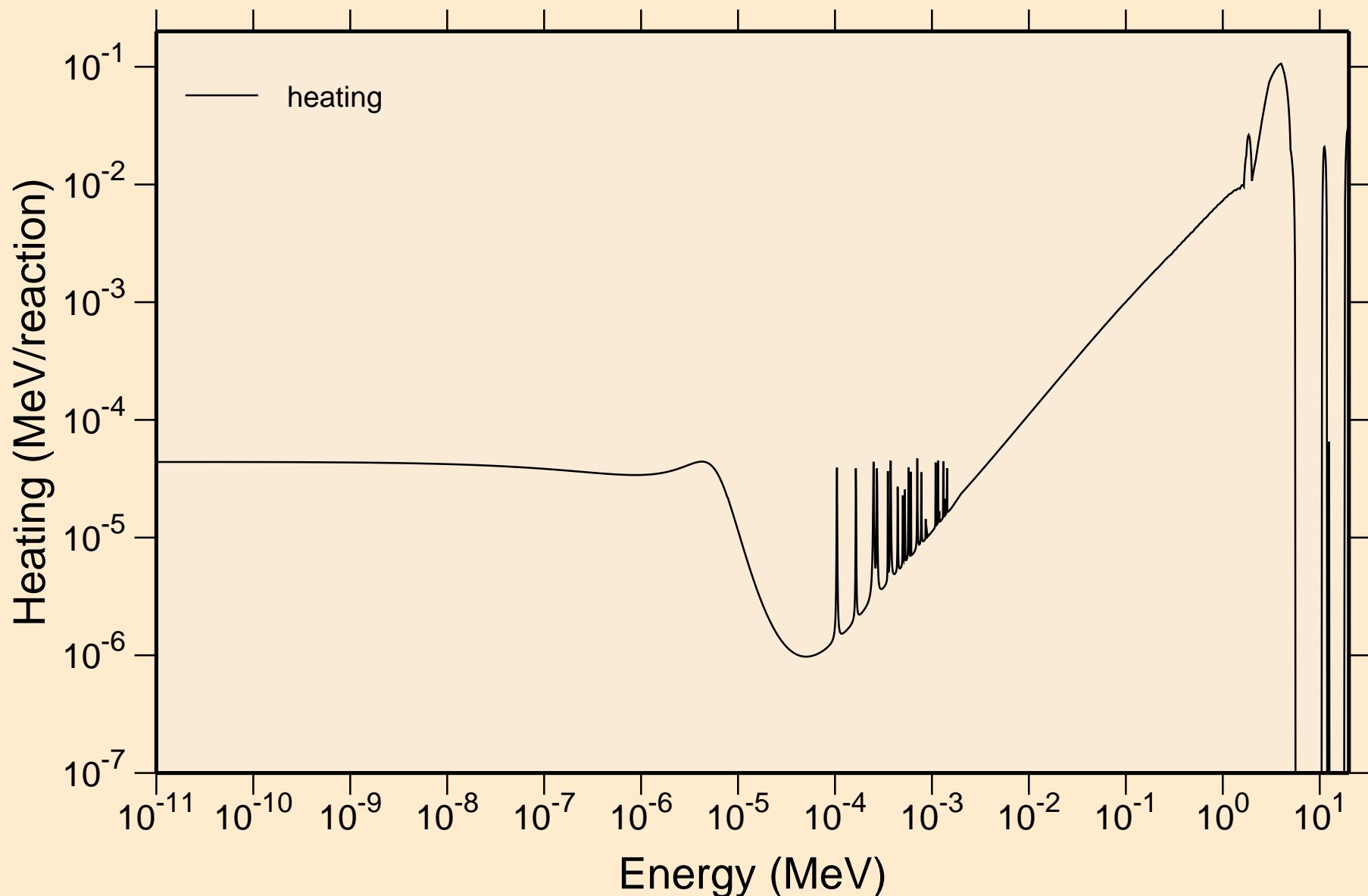


# ENDF/B-VII.1 HF-178

## UR capture cross section

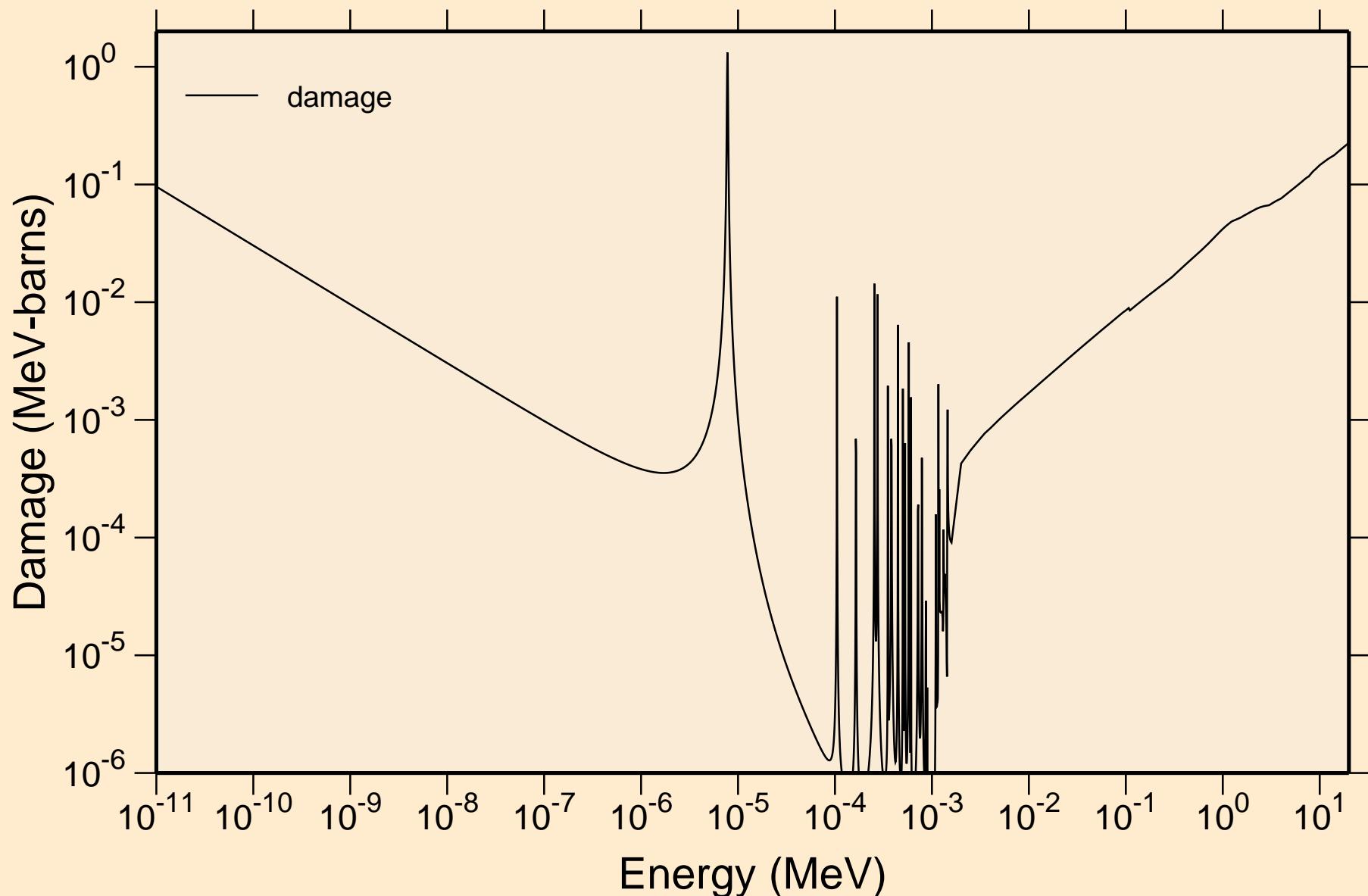


ENDF/B-VII.1 HF-178  
Heating

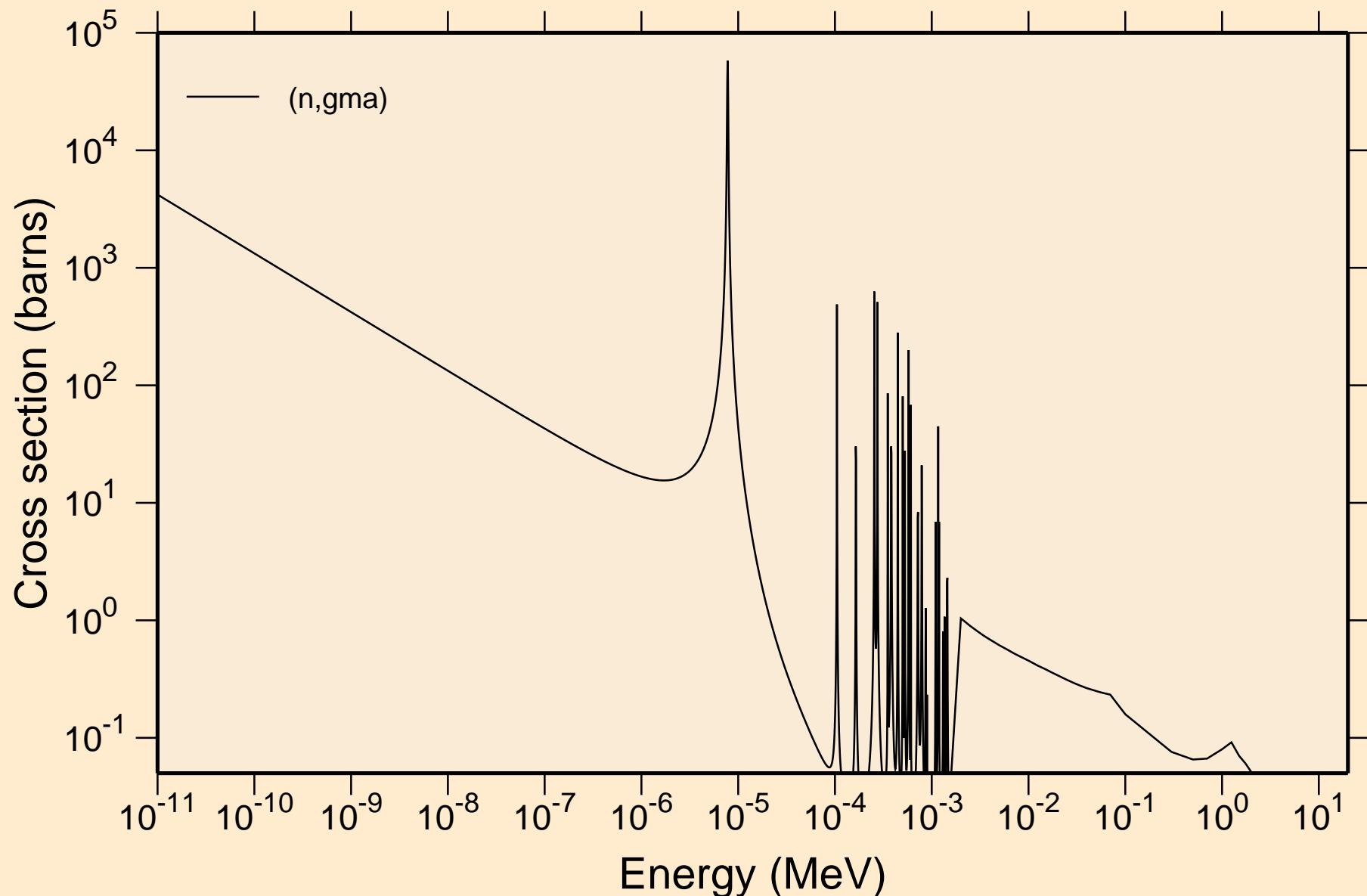


# ENDF/B-VII.1 HF-178

## Damage

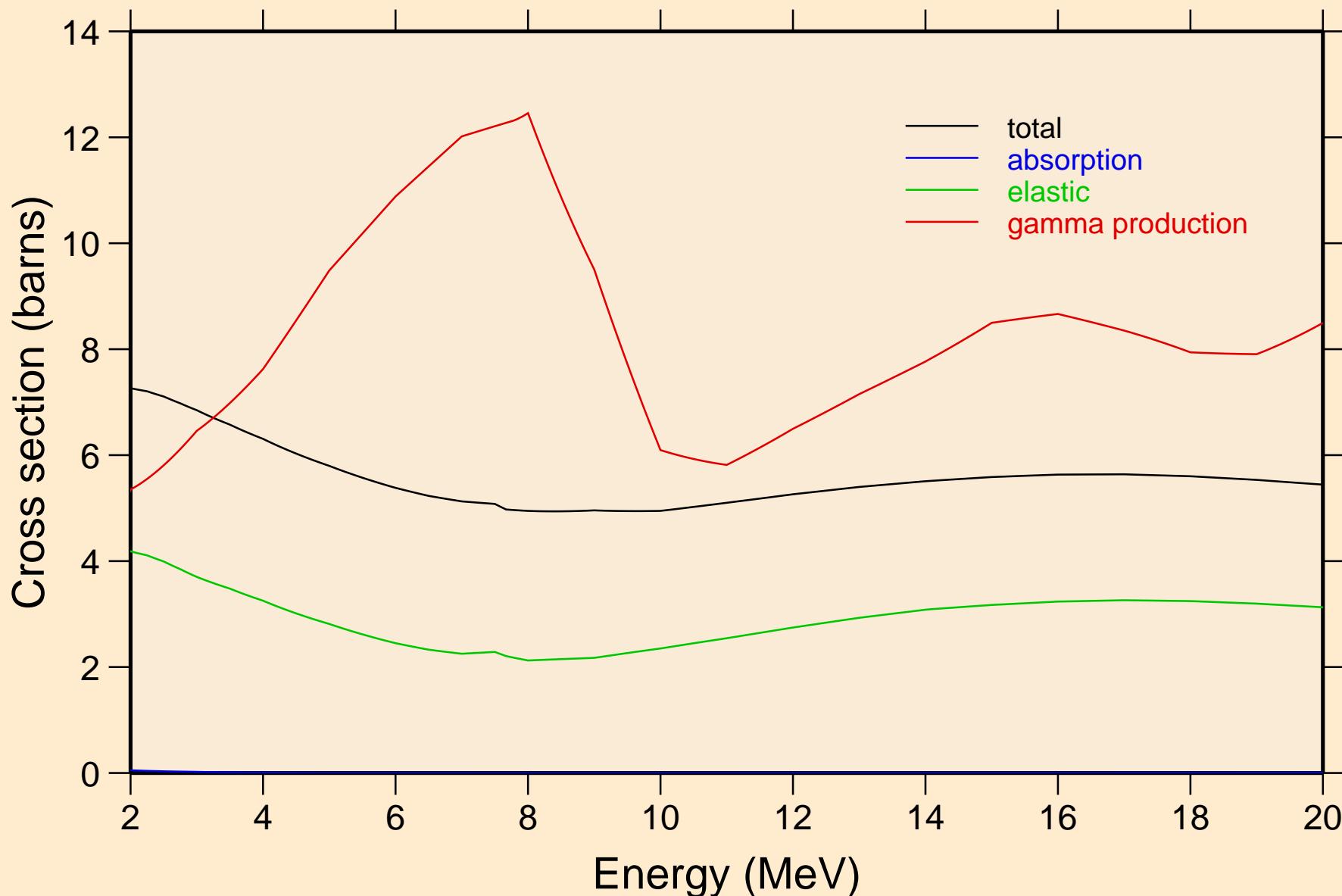


ENDF/B-VII.1 HF-178  
Non-threshold reactions

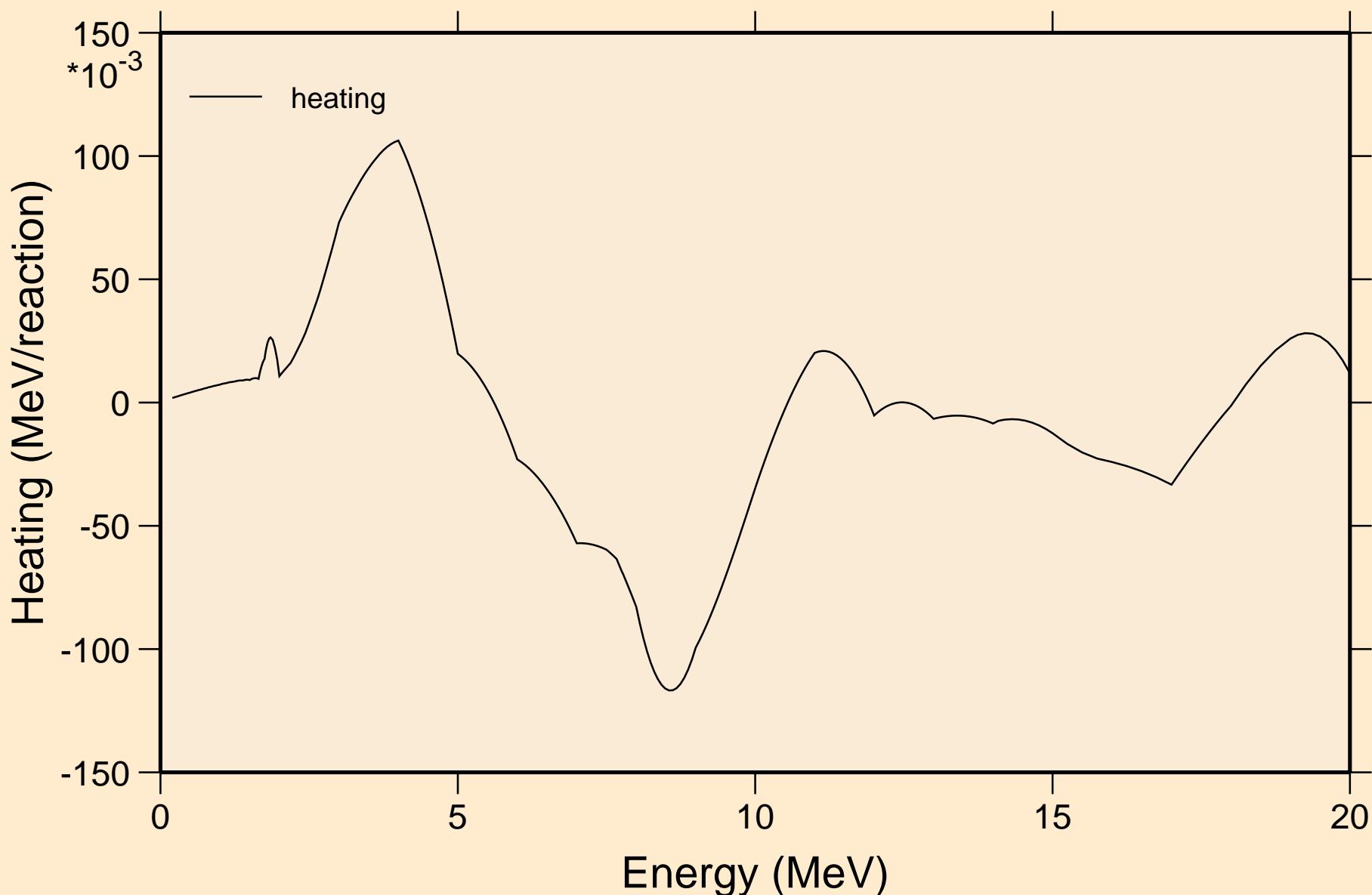


# ENDF/B-VII.1 HF-178

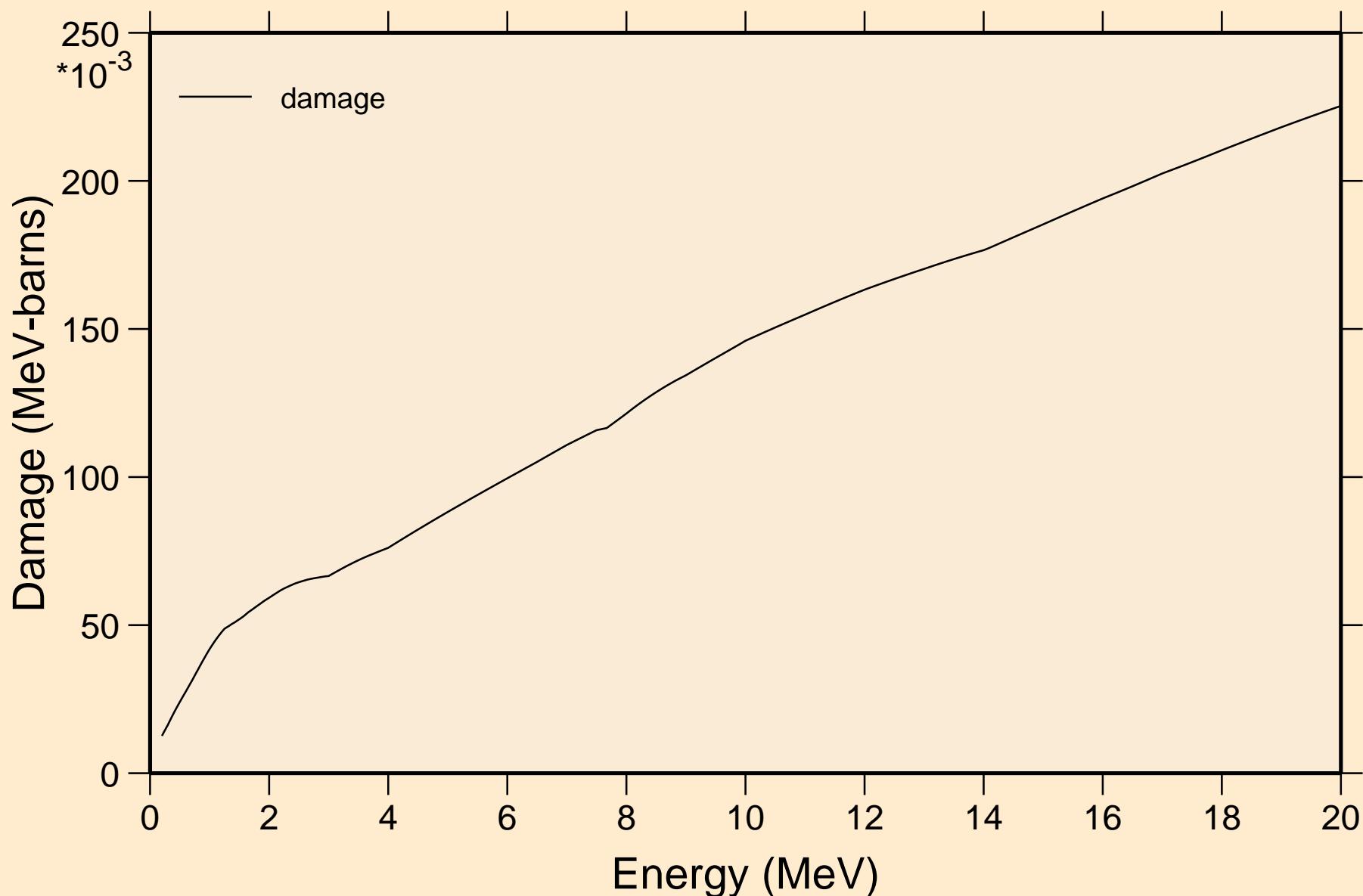
## Principal cross sections



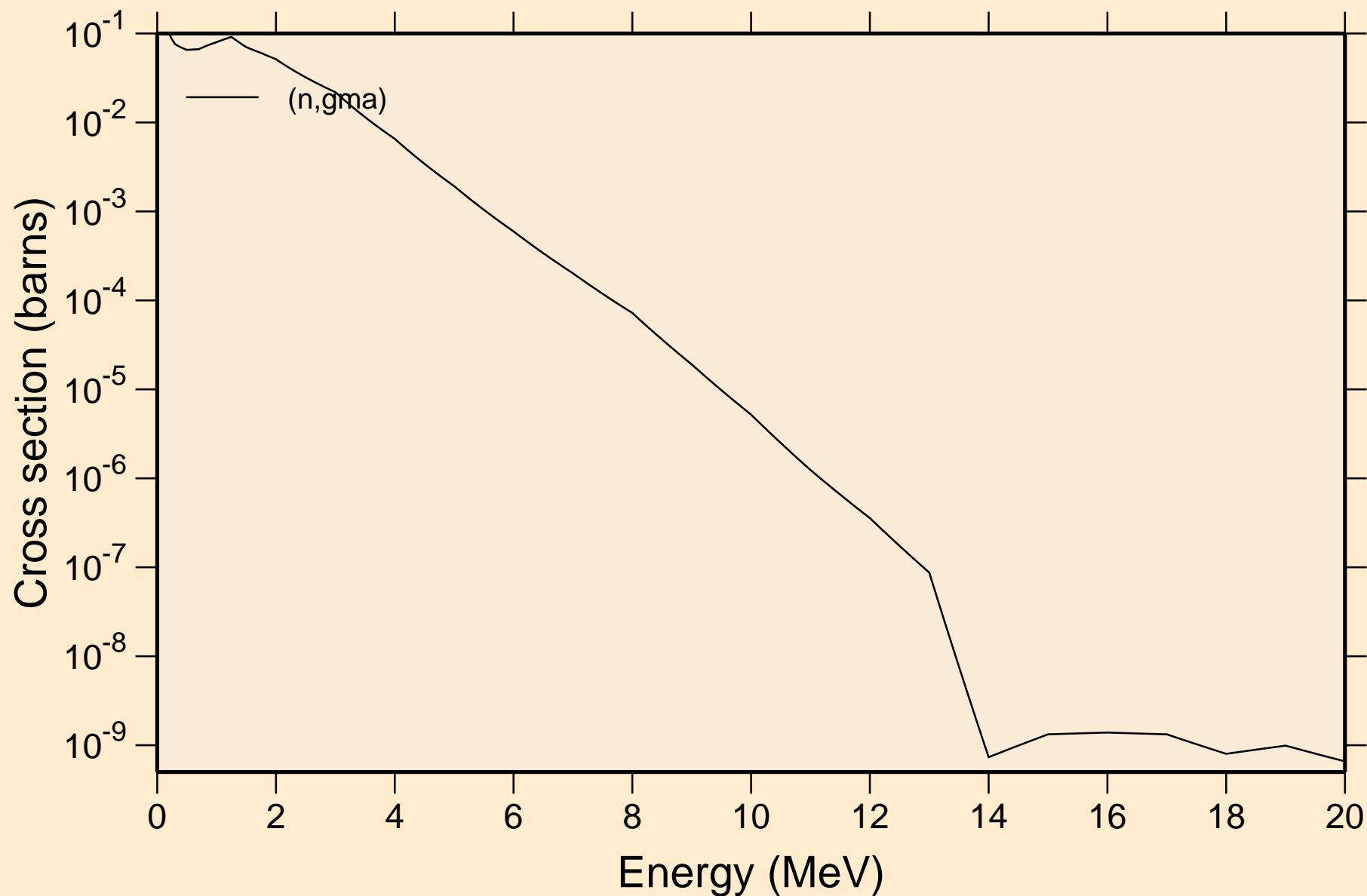
ENDF/B-VII.1 HF-178  
Heating



ENDF/B-VII.1 HF-178  
Damage

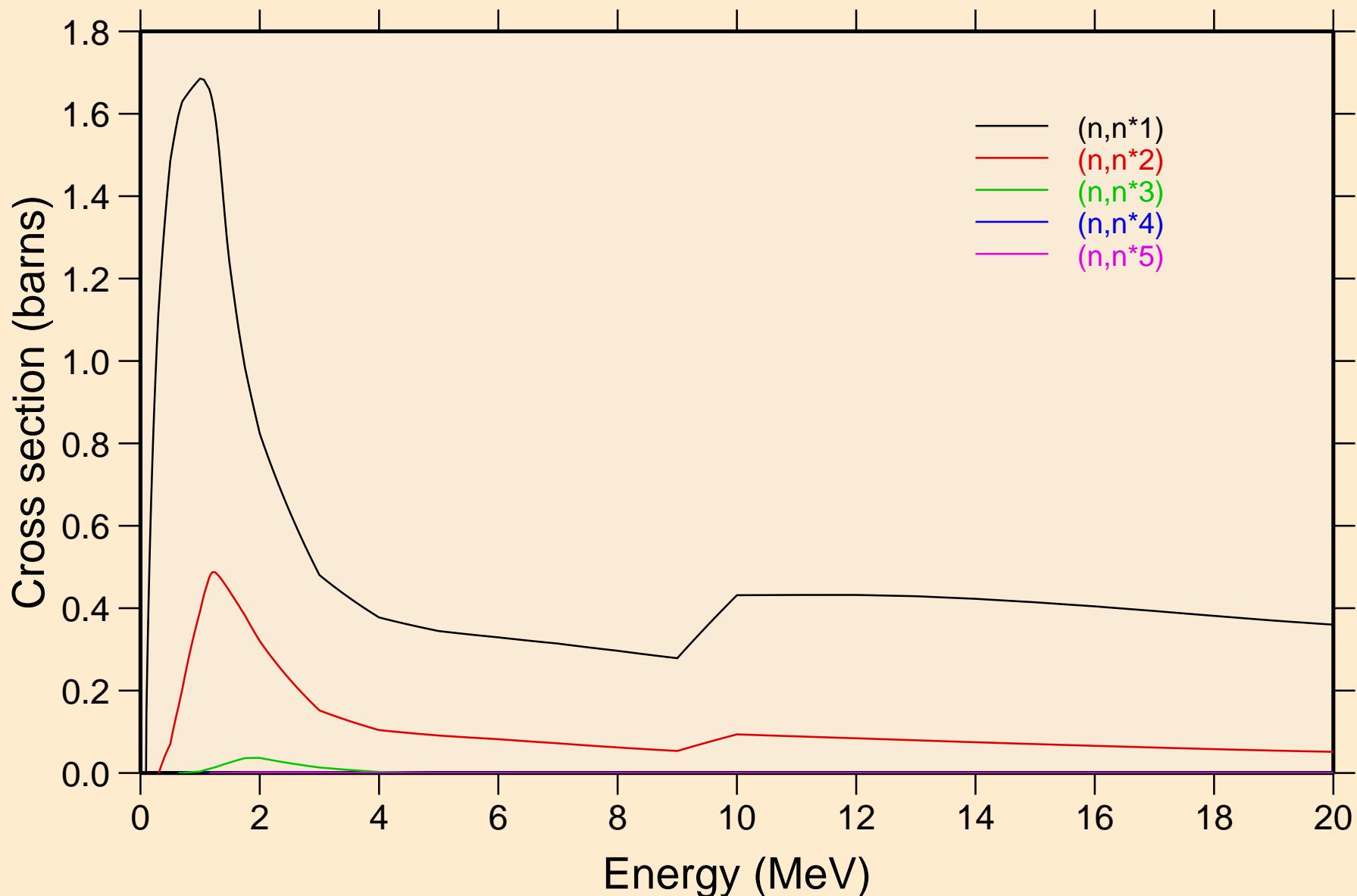


ENDF/B-VII.1 HF-178  
Non-threshold reactions

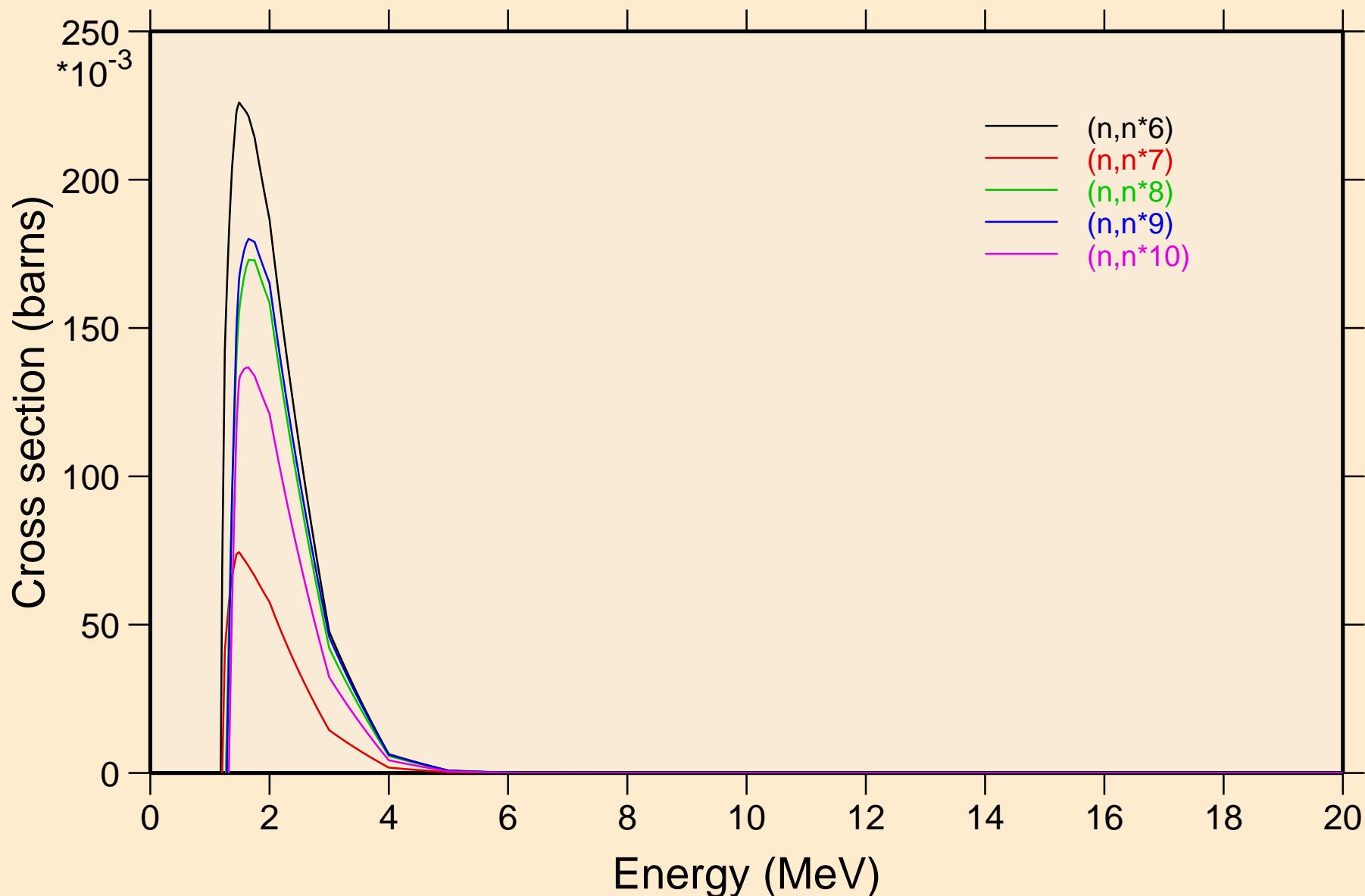


# ENDF/B-VII.1 HF-178

## Inelastic levels

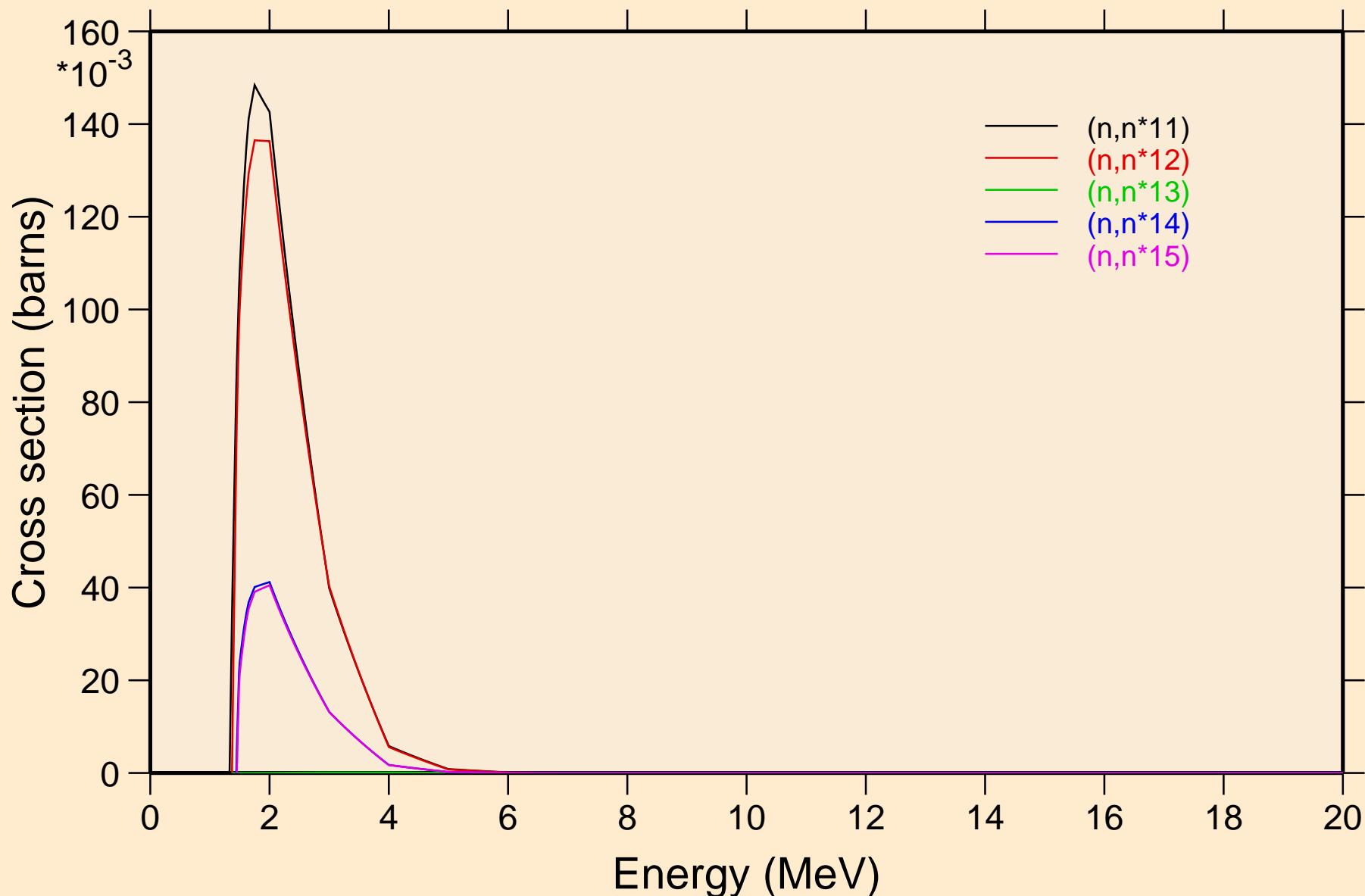


ENDF/B-VII.1 HF-178  
Inelastic levels



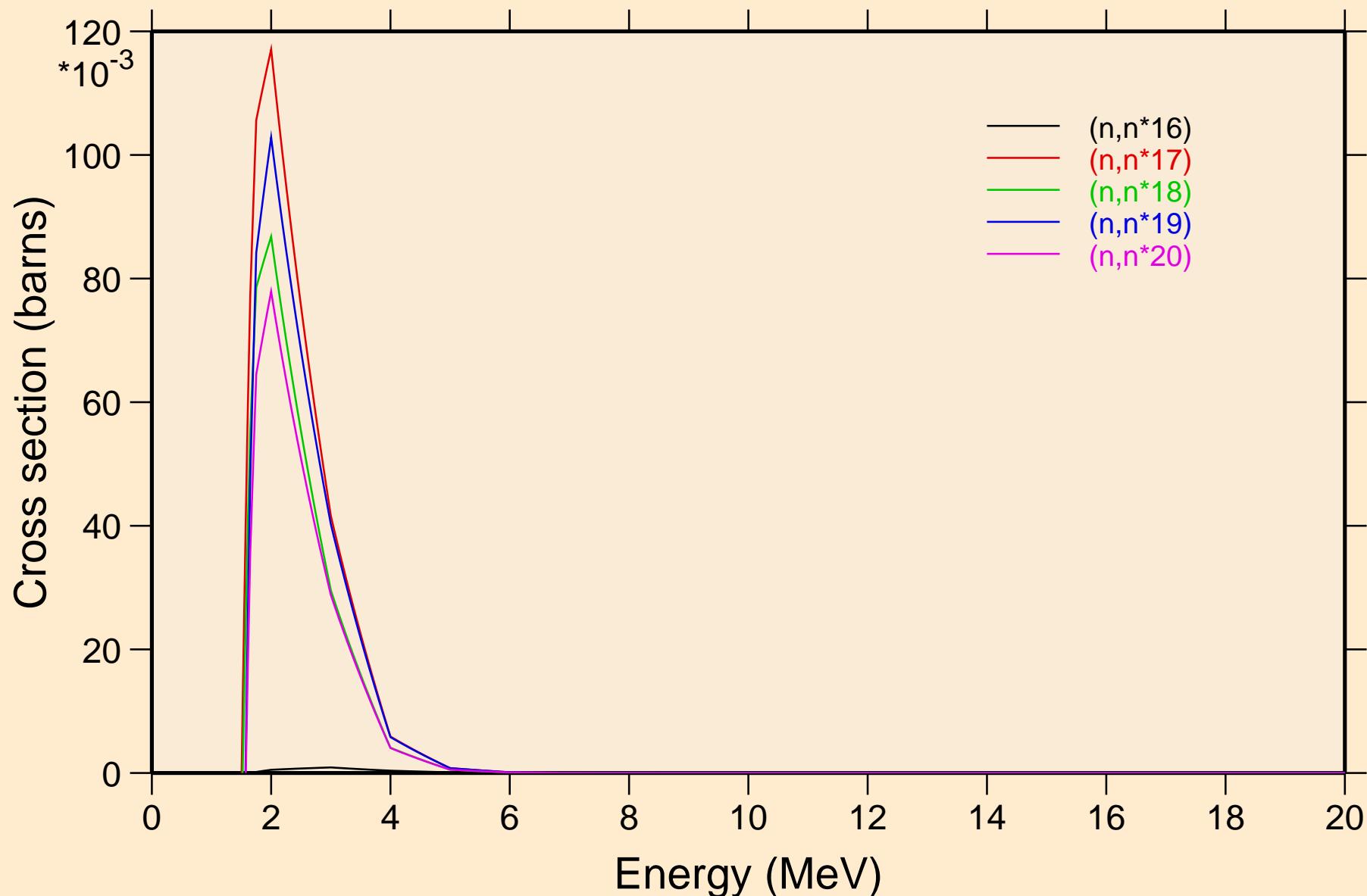
# ENDF/B-VII.1 HF-178

## Inelastic levels



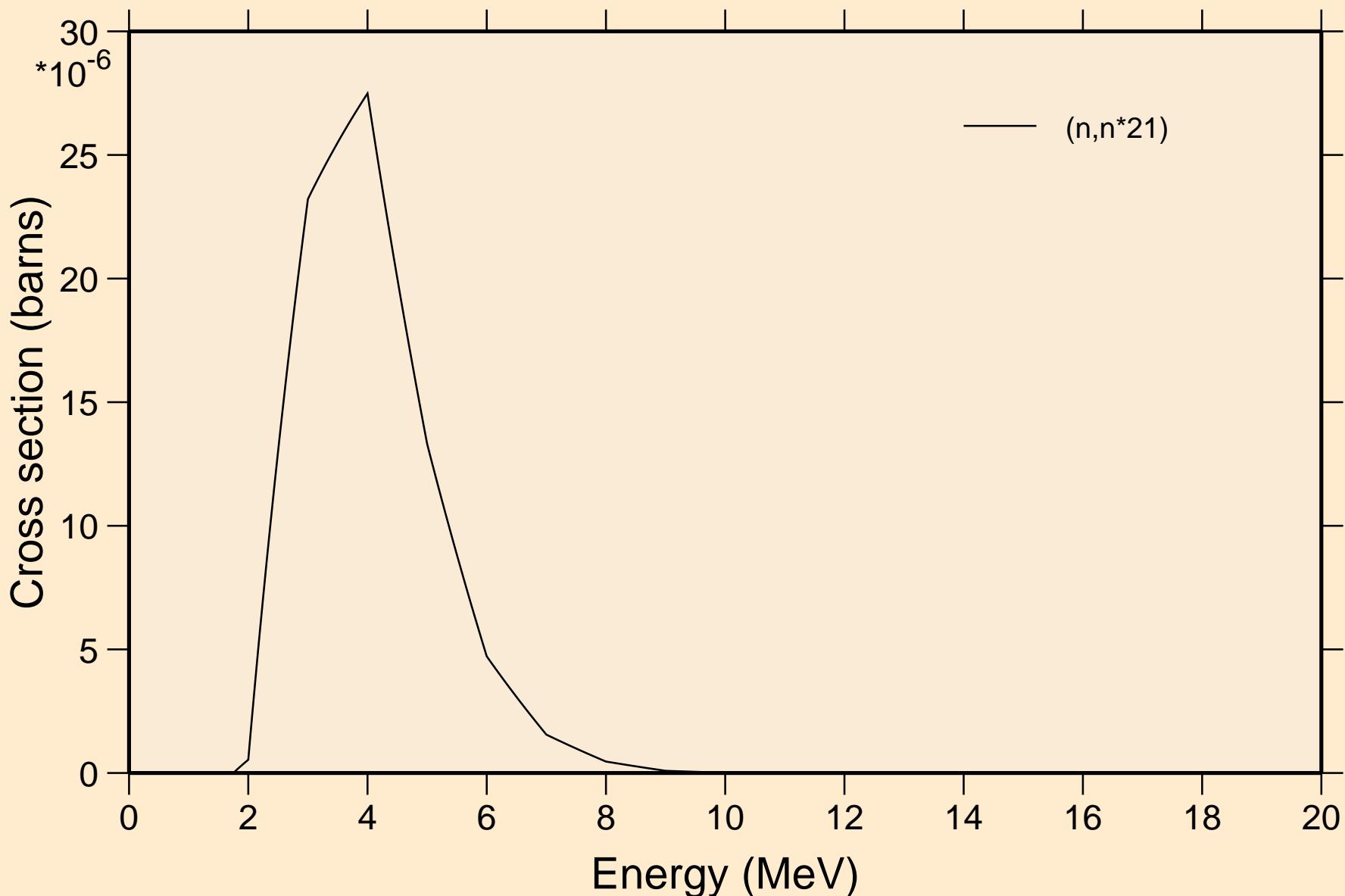
# ENDF/B-VII.1 HF-178

## Inelastic levels



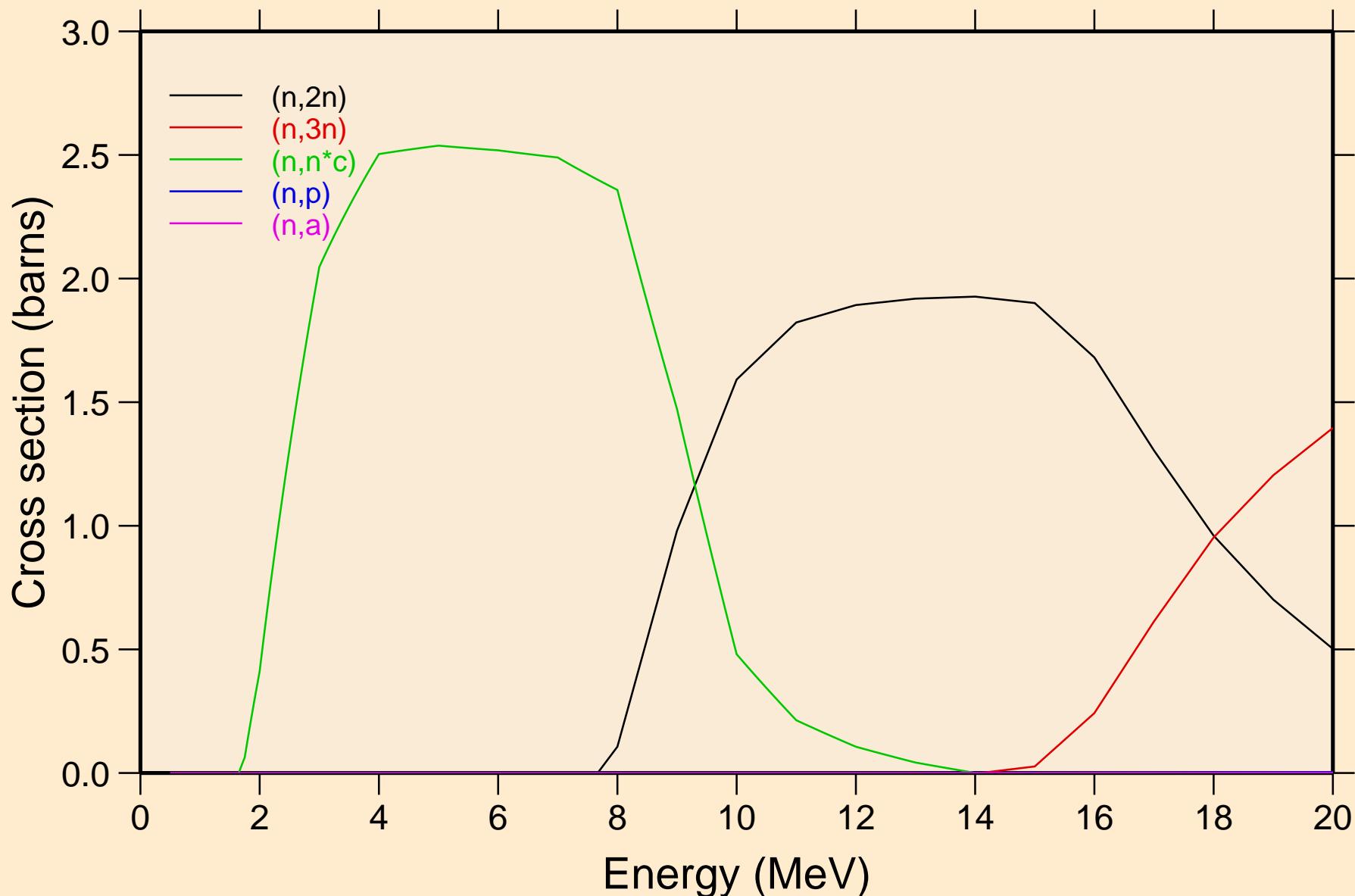
ENDF/B-VII.1 HF-178

Inelastic levels

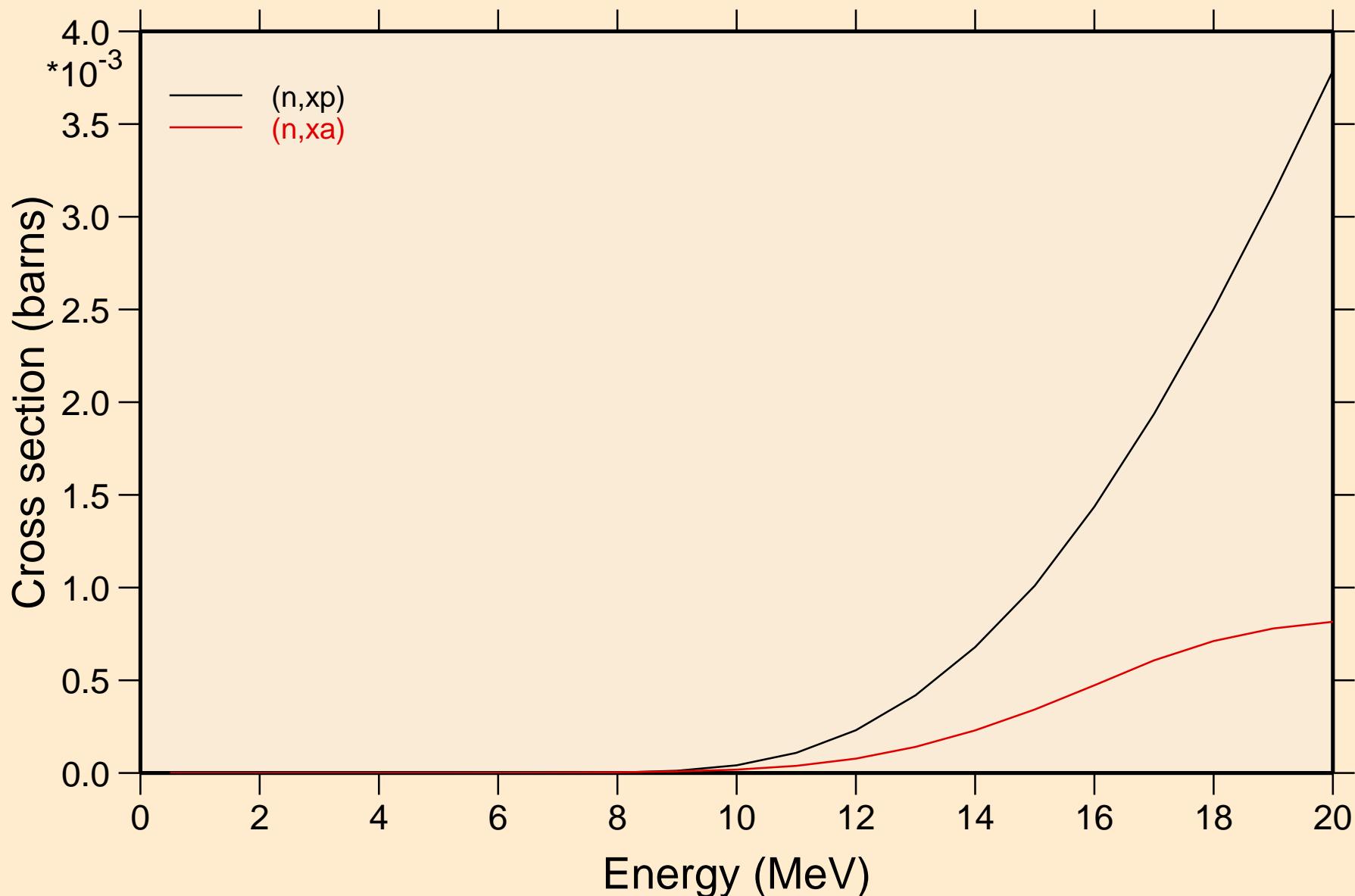


# ENDF/B-VII.1 HF-178

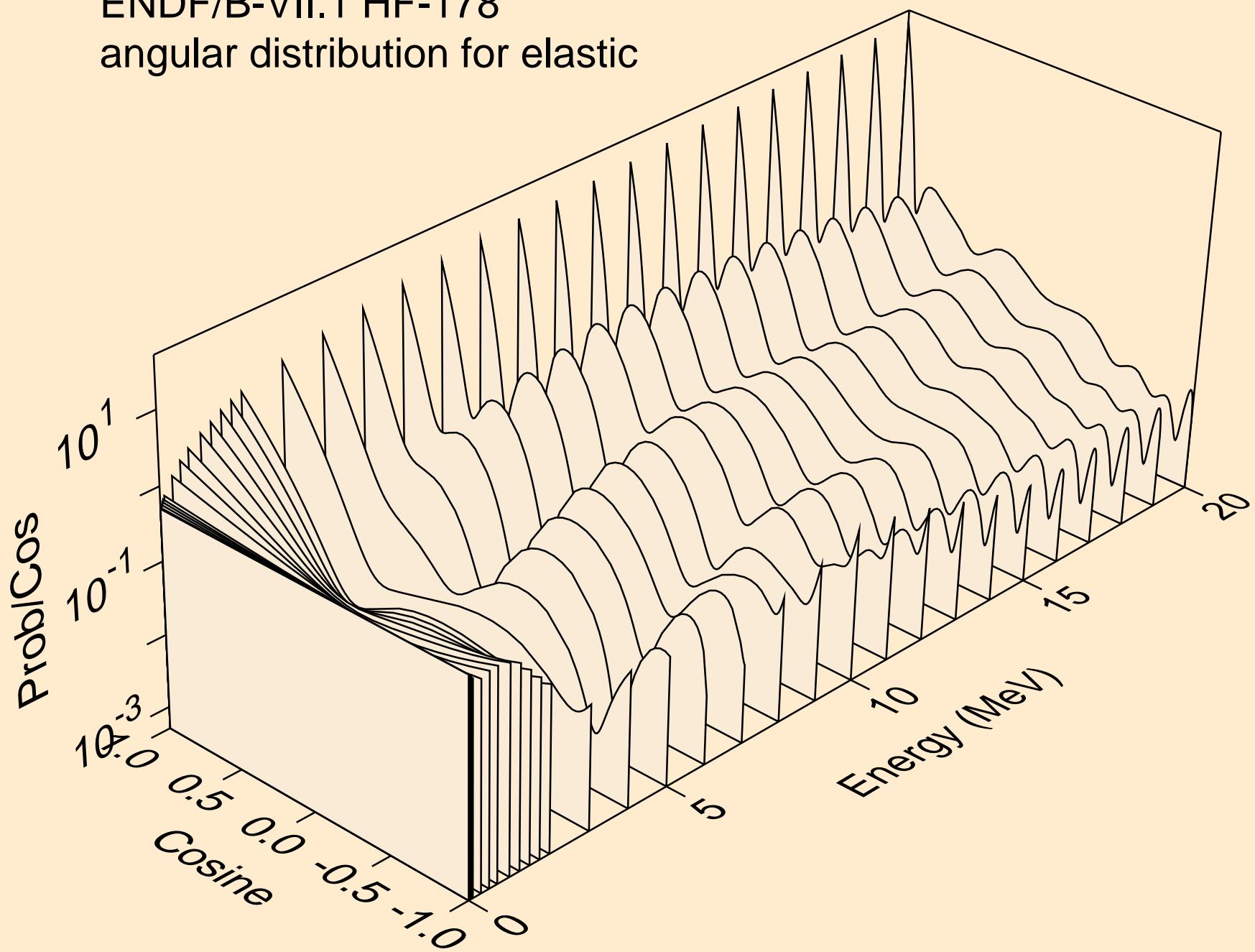
## Threshold reactions



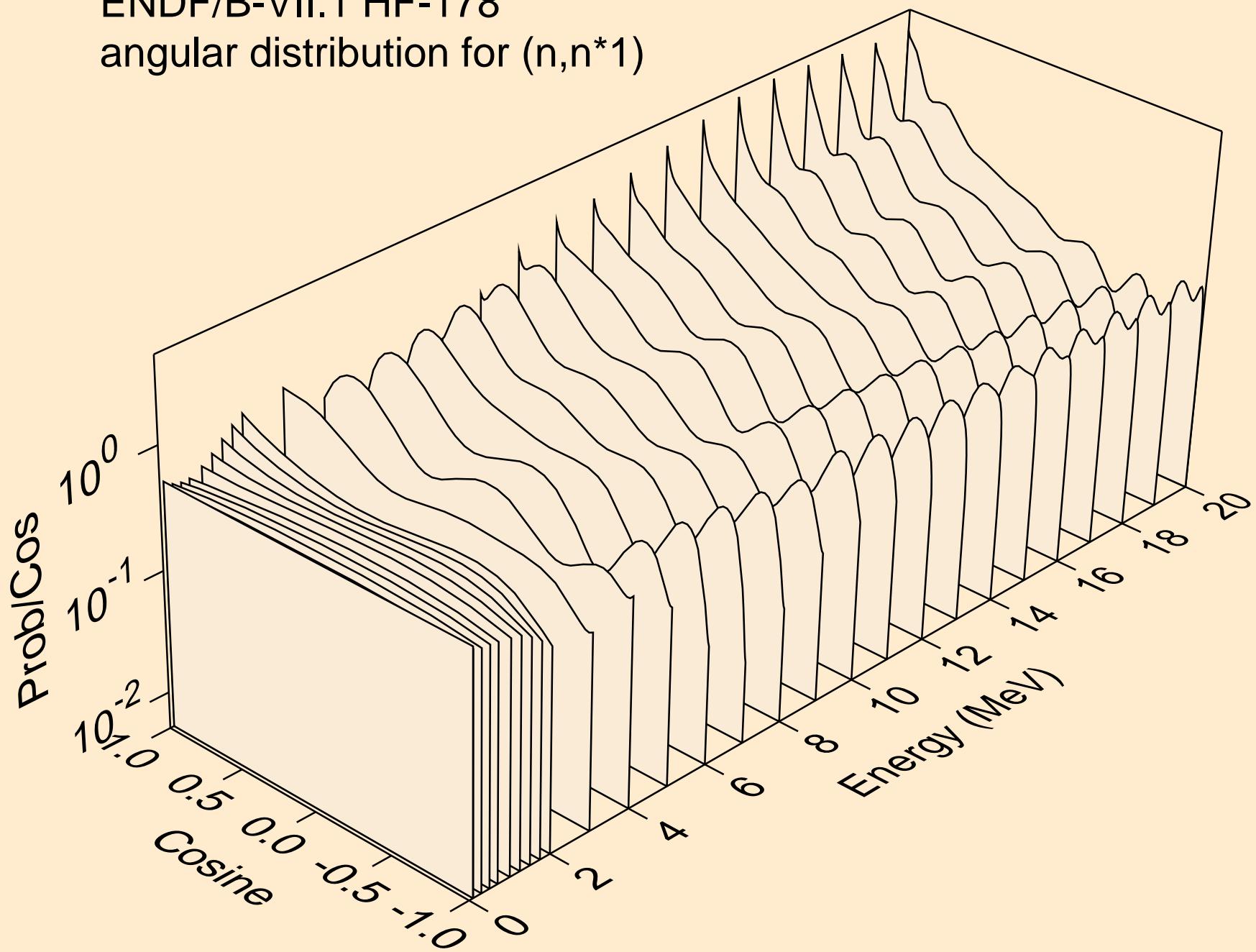
ENDF/B-VII.1 HF-178  
Threshold reactions



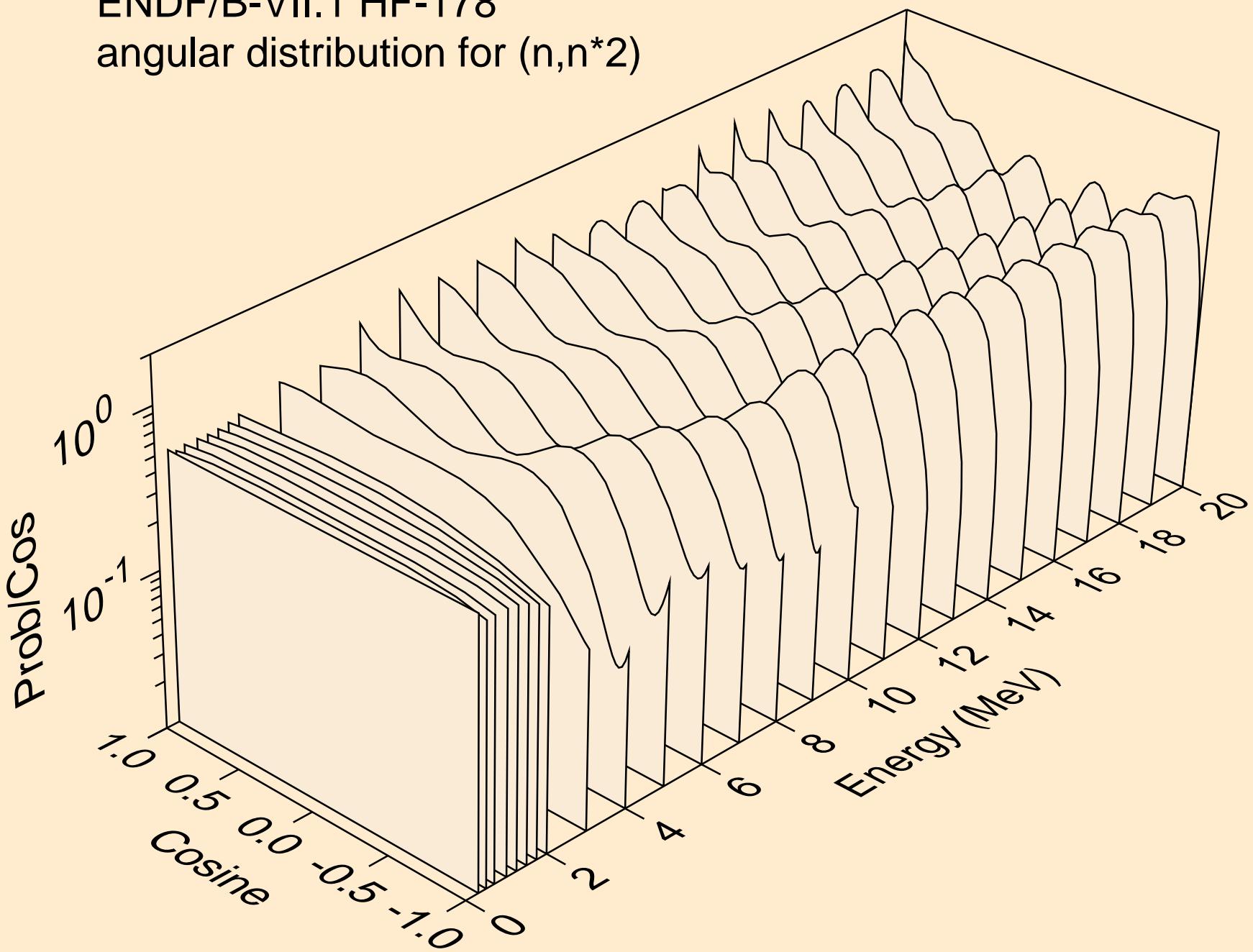
ENDF/B-VII.1 HF-178  
angular distribution for elastic



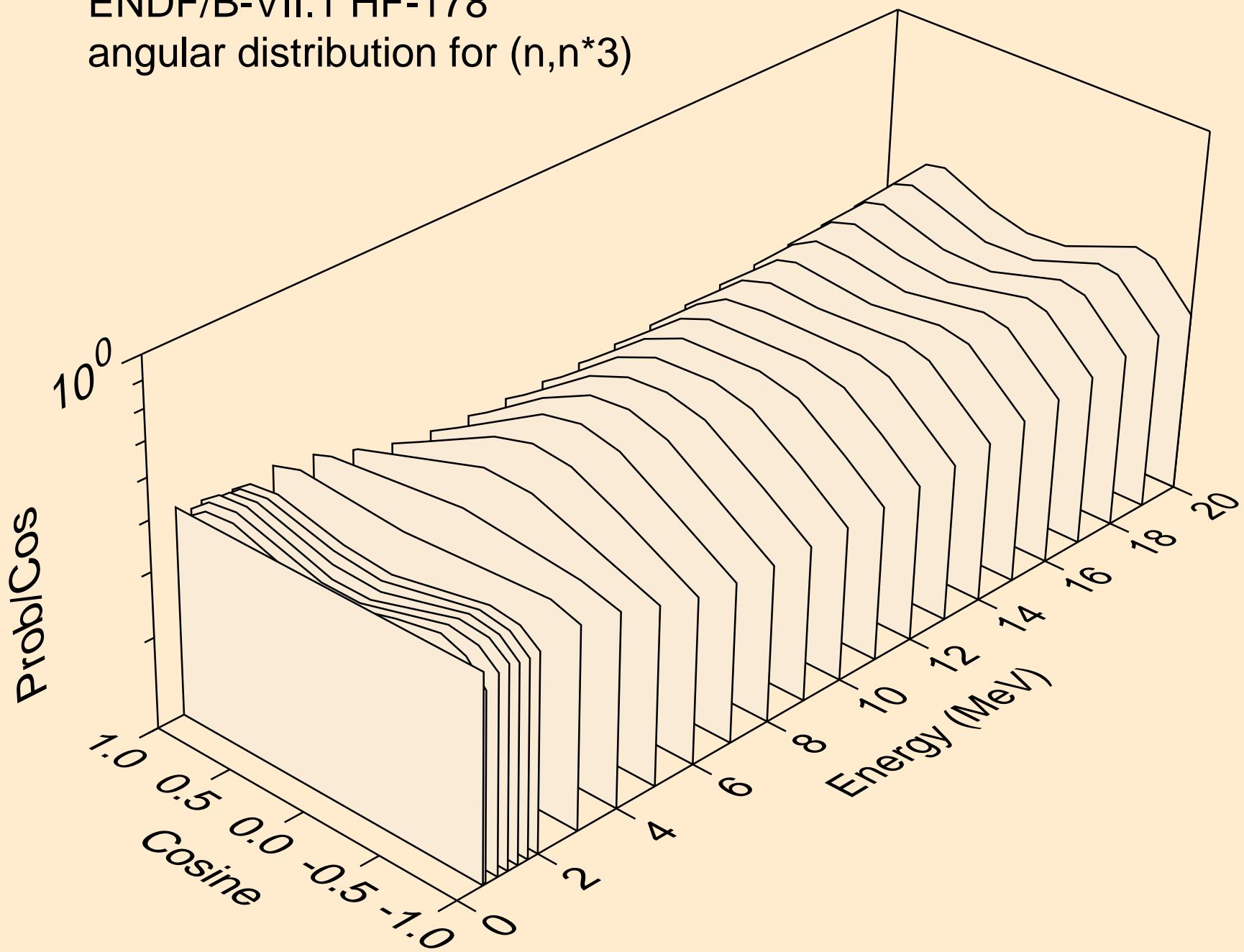
ENDF/B-VII.1 HF-178  
angular distribution for (n,n\*1)



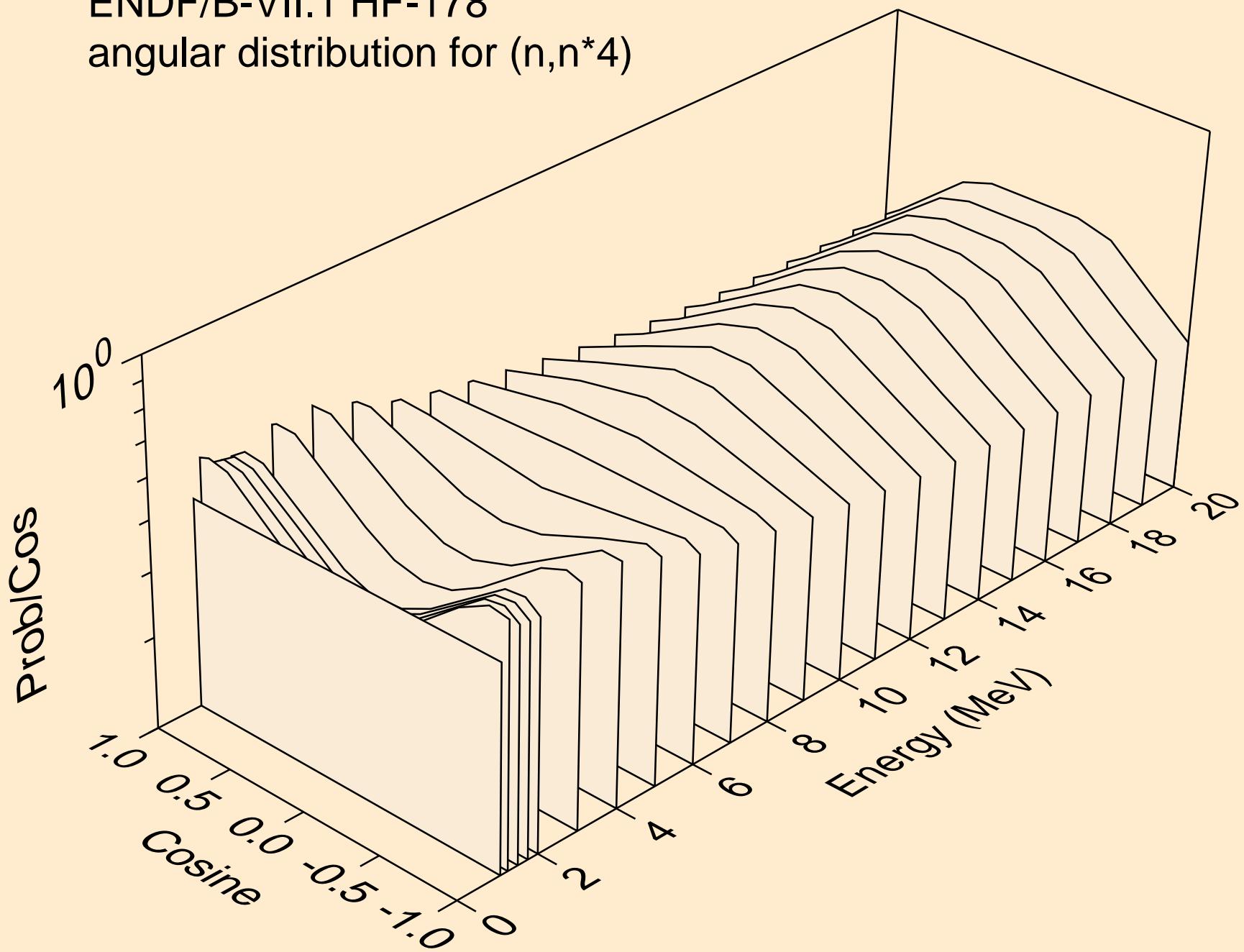
ENDF/B-VII.1 HF-178  
angular distribution for  $(n, n^*2)$



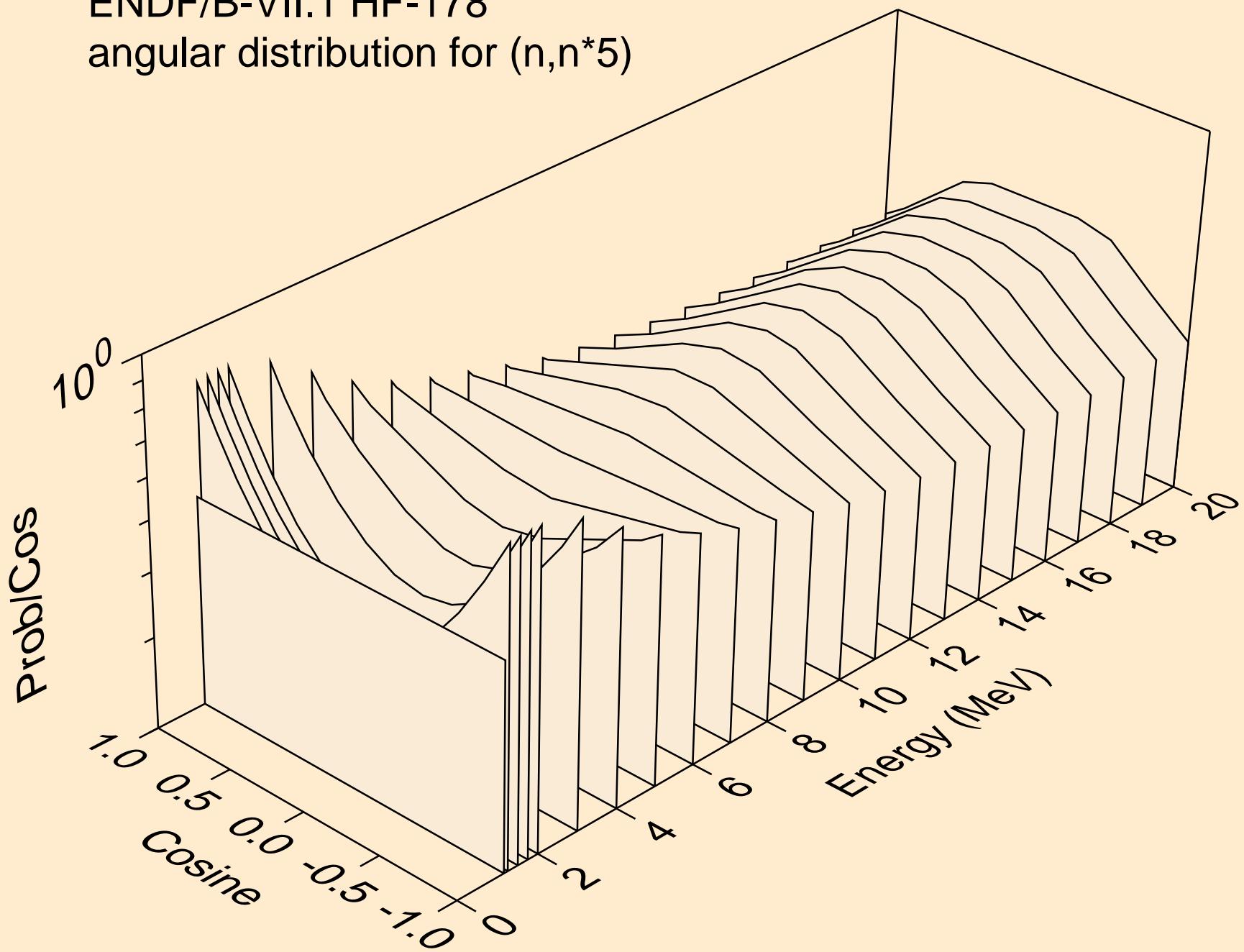
ENDF/B-VII.1 HF-178  
angular distribution for  $(n,n^*3)$



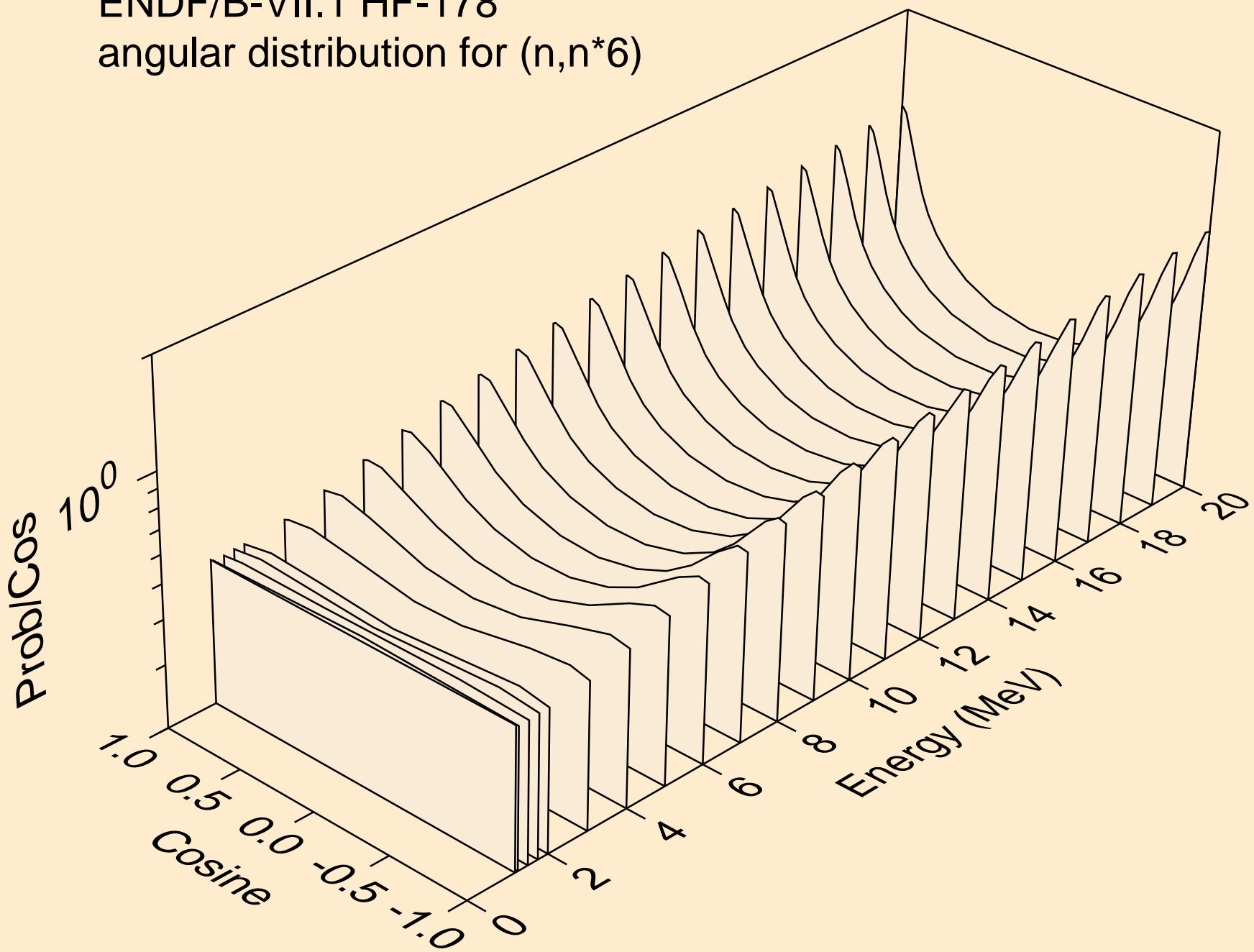
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angular distribution for  $(n,n^*4)$



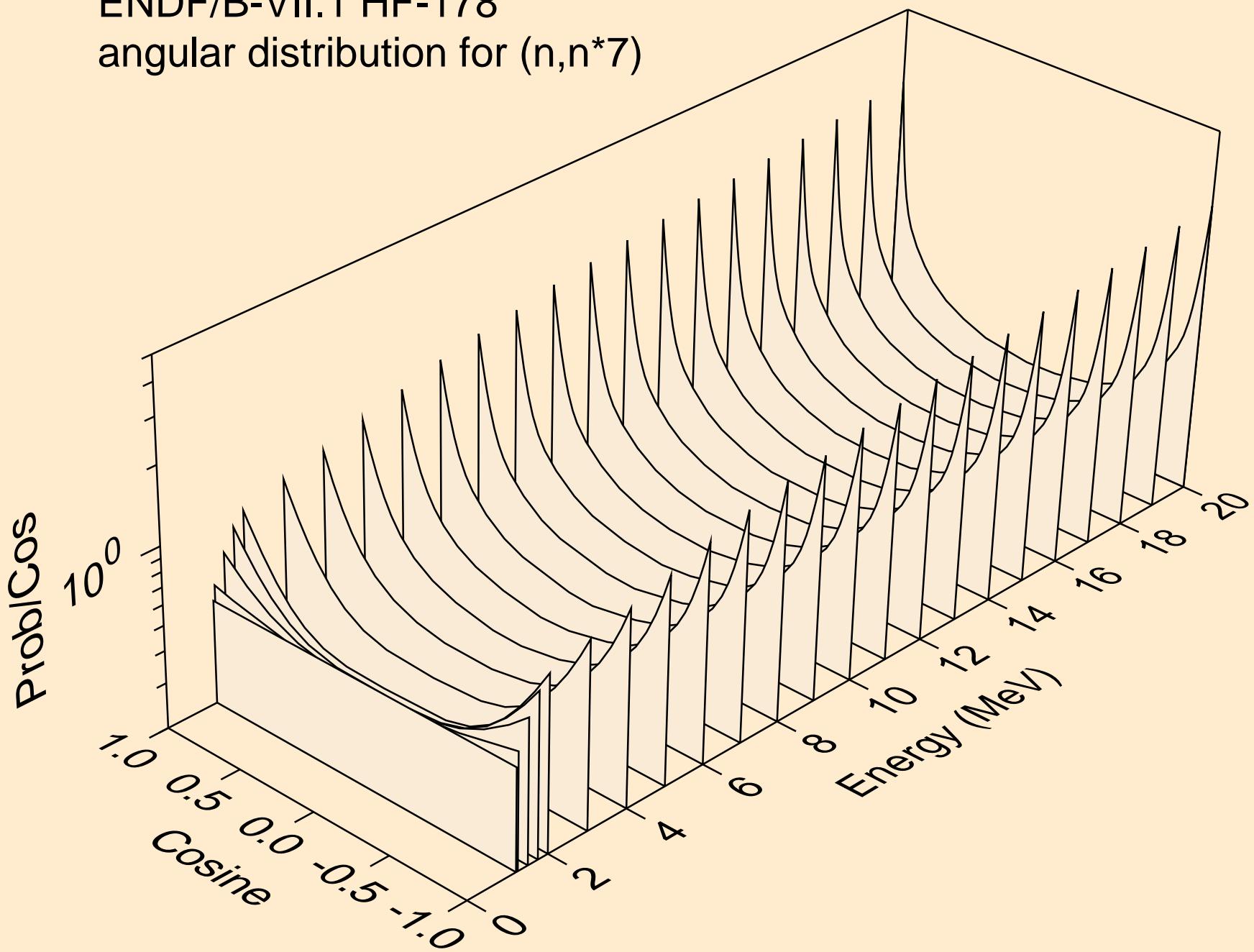
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angular distribution for  $(n,n^*5)$



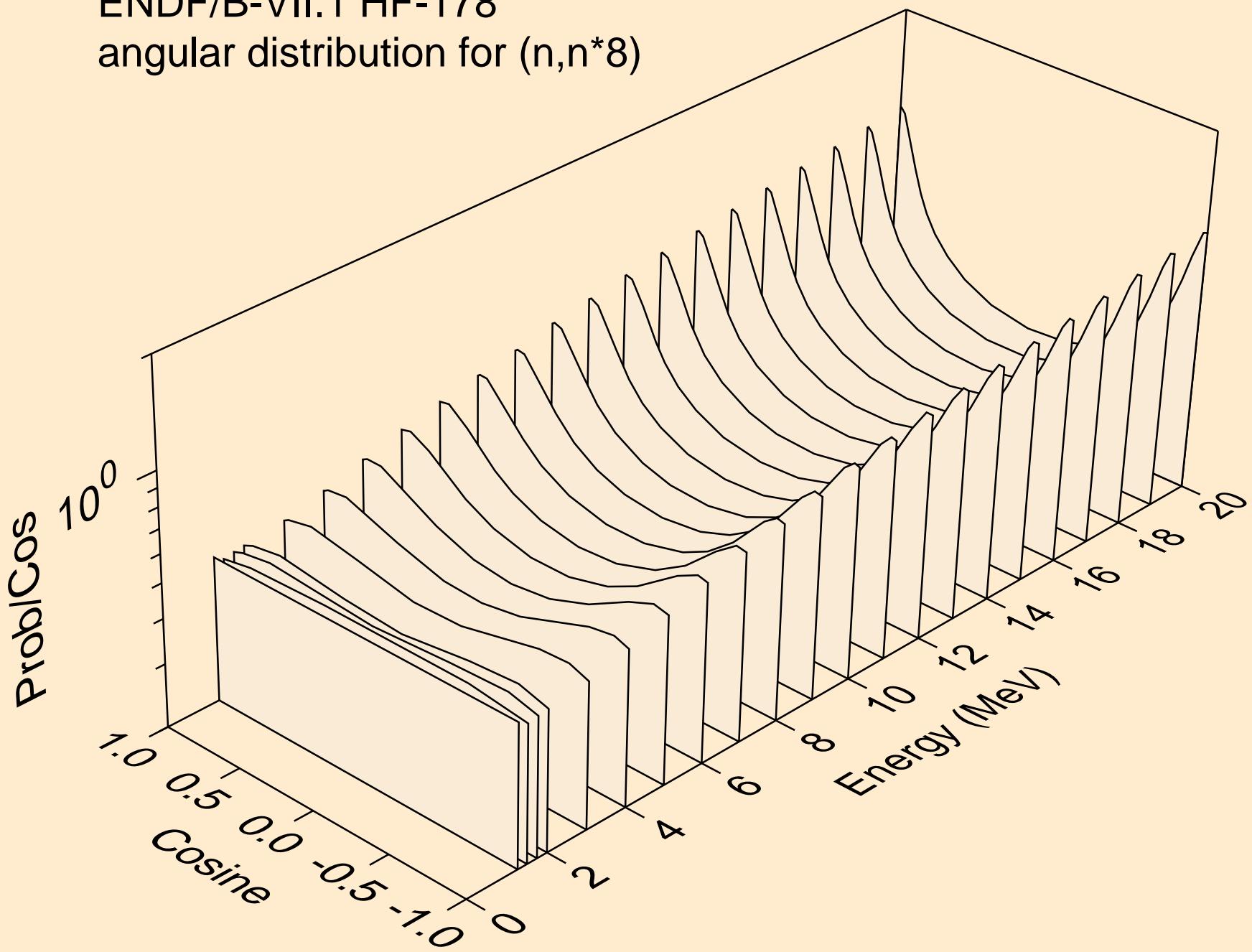
ENDF/B-VII.1 HF-178  
angular distribution for  $(n,n^*6)$



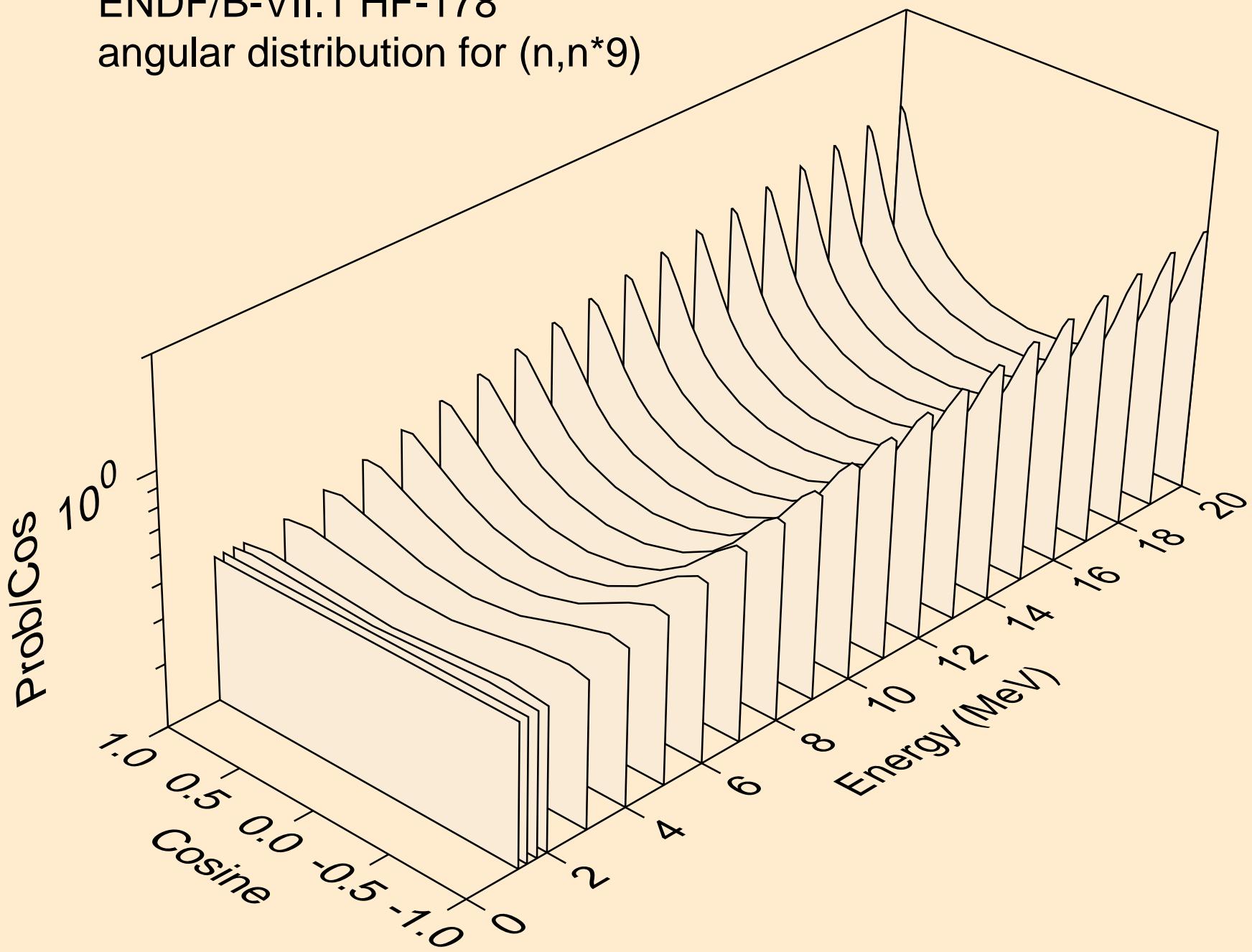
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angular distribution for  $(n,n^*7)$



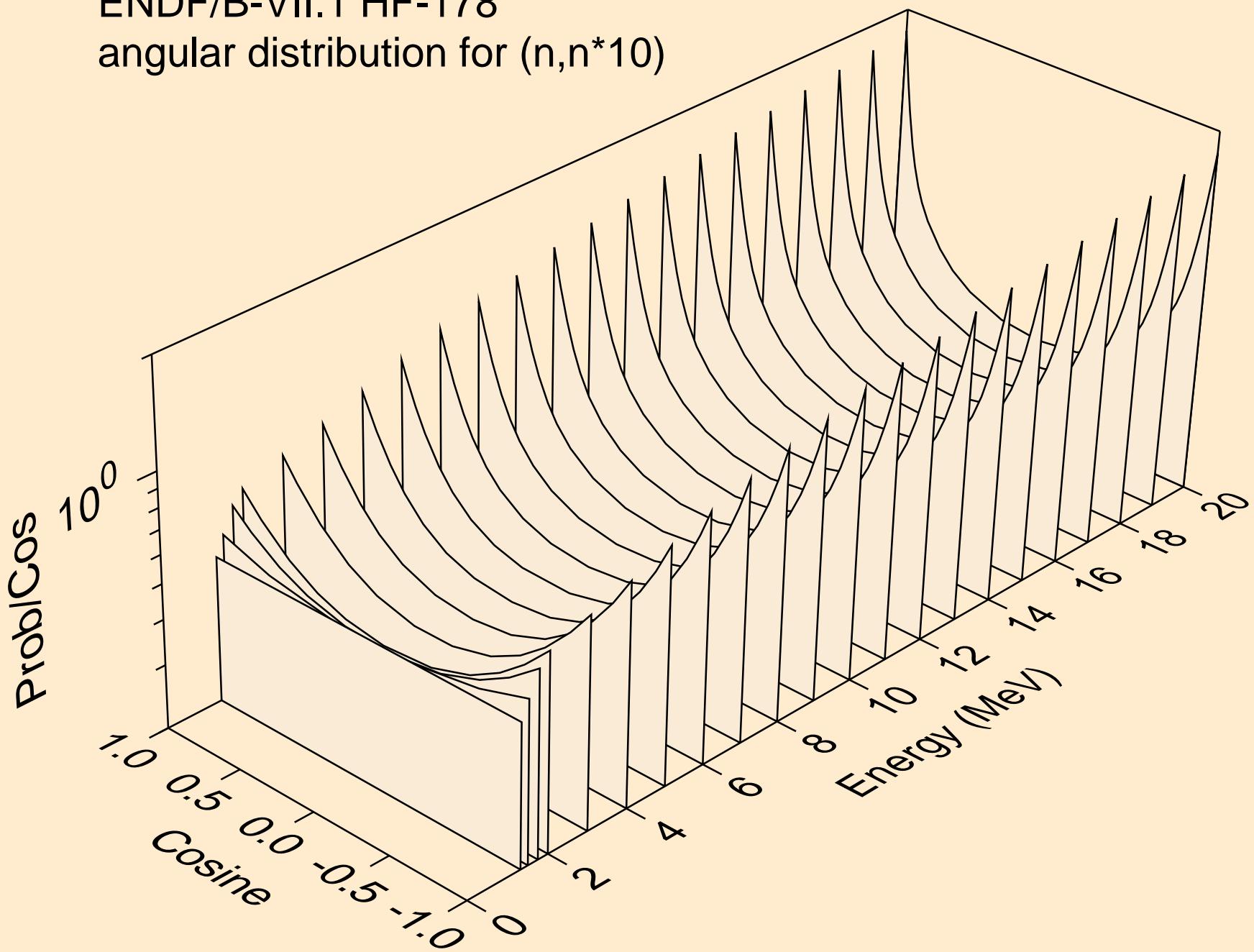
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angular distribution for  $(n,n^*8)$



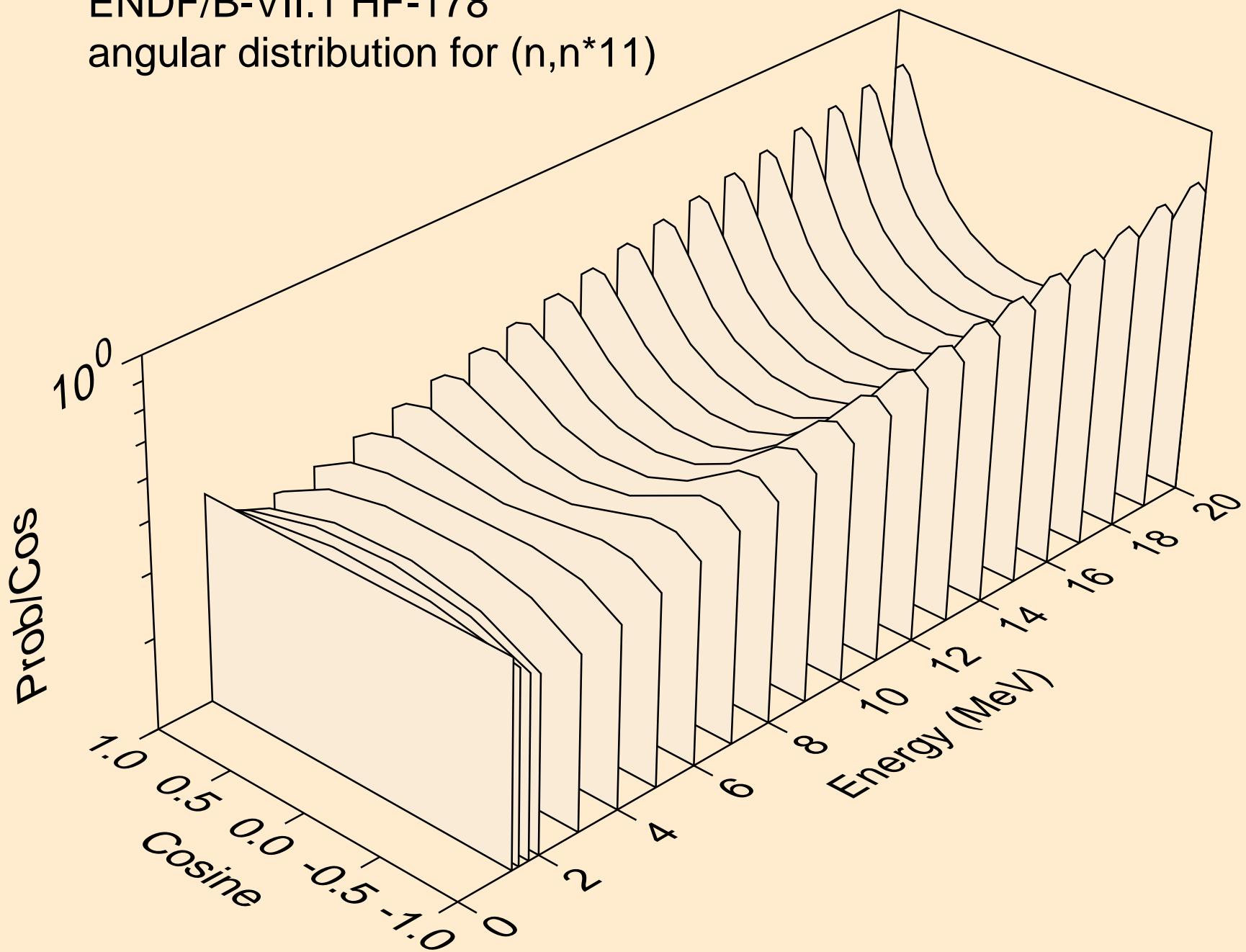
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angular distribution for  $(n,n^*9)$



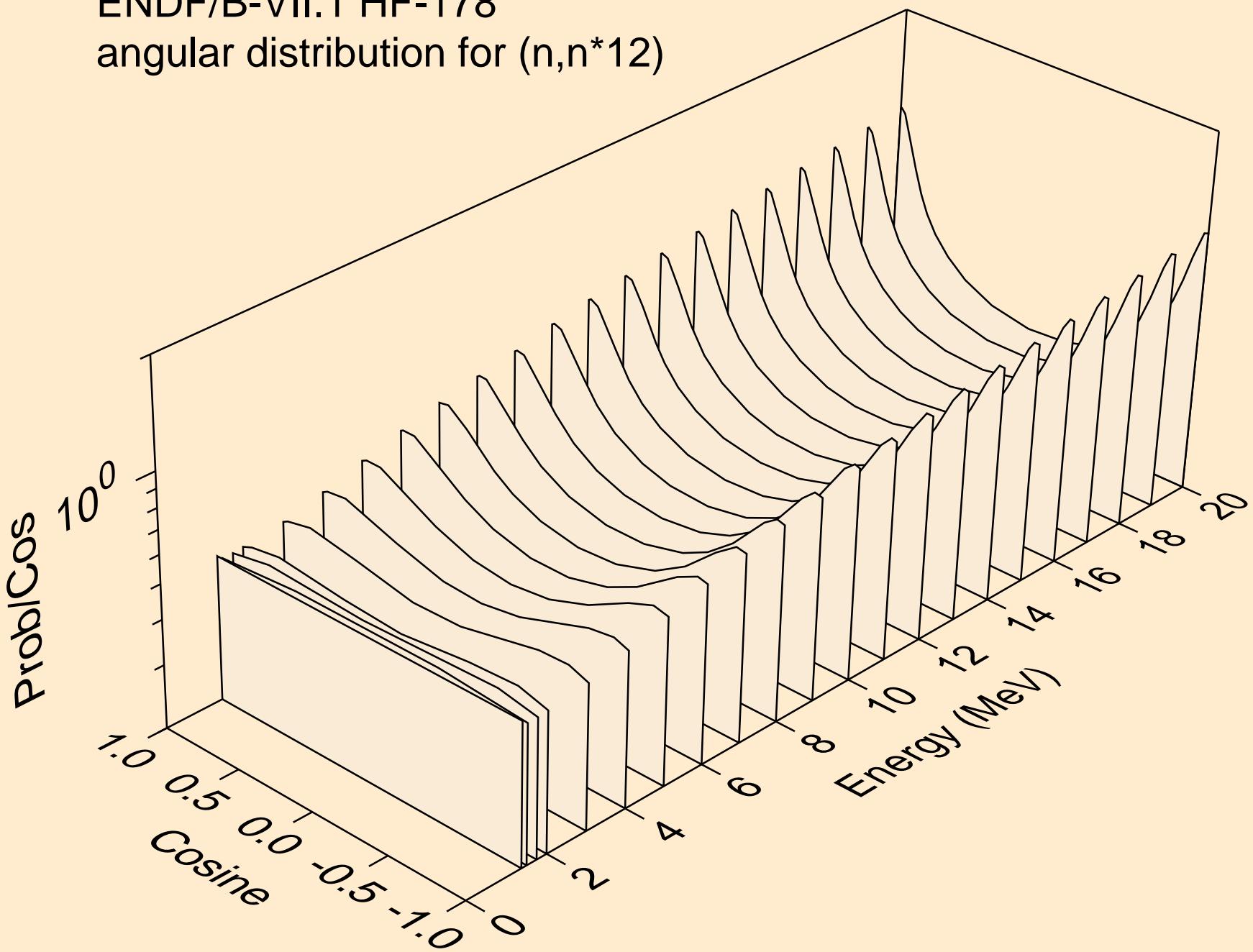
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angular distribution for (n,n\*10)



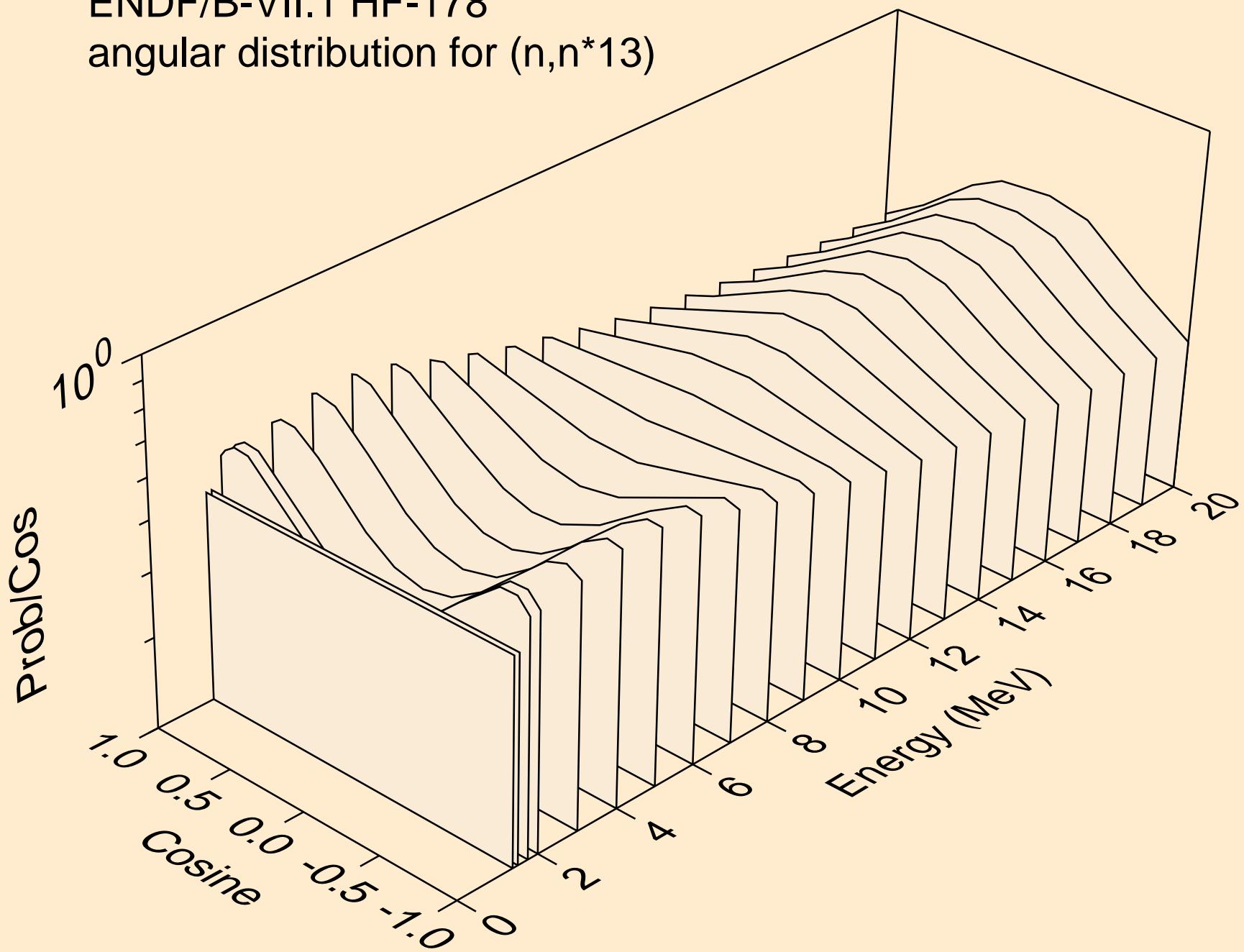
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angular distribution for (n,n\*11)



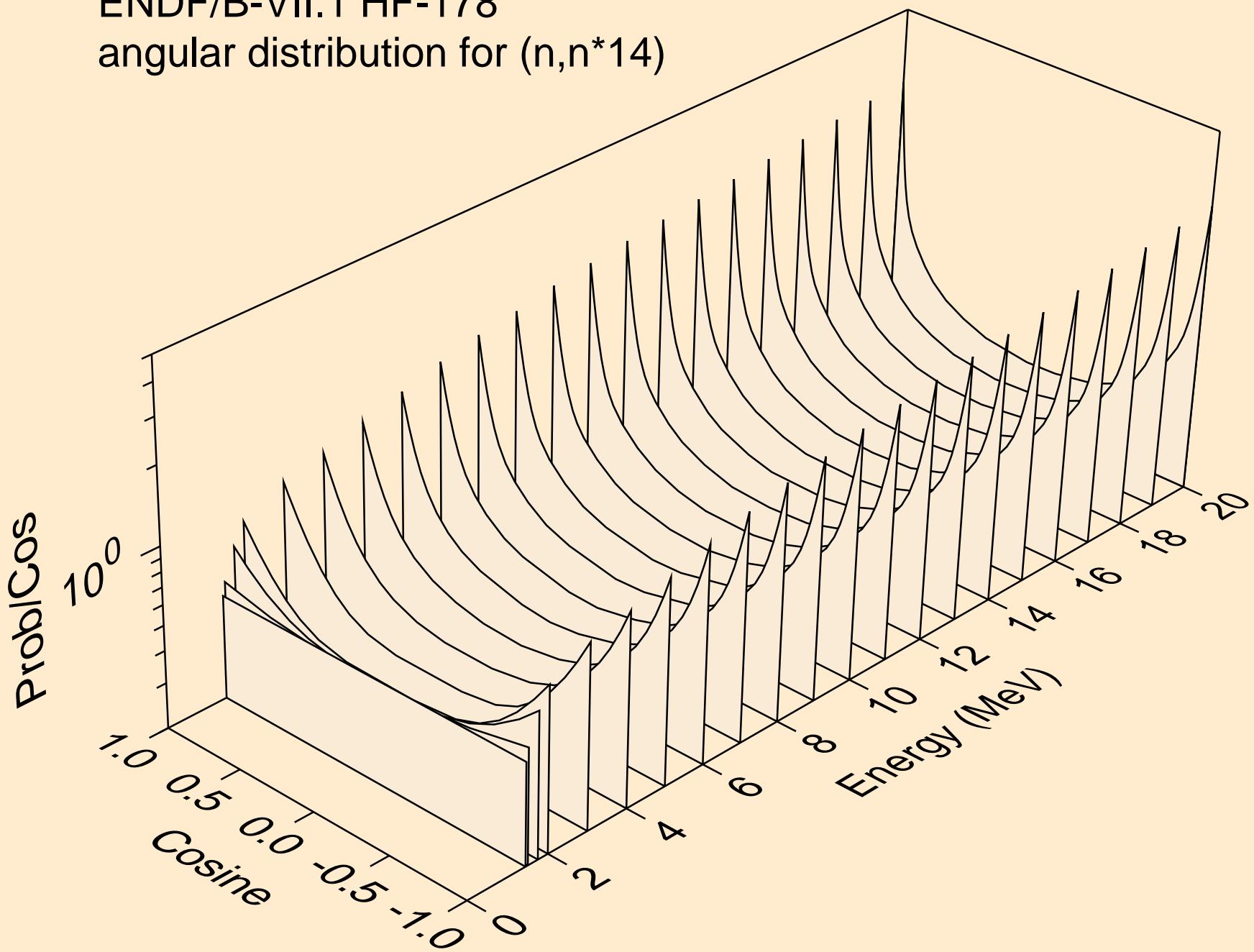
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angular distribution for (n,n\*12)



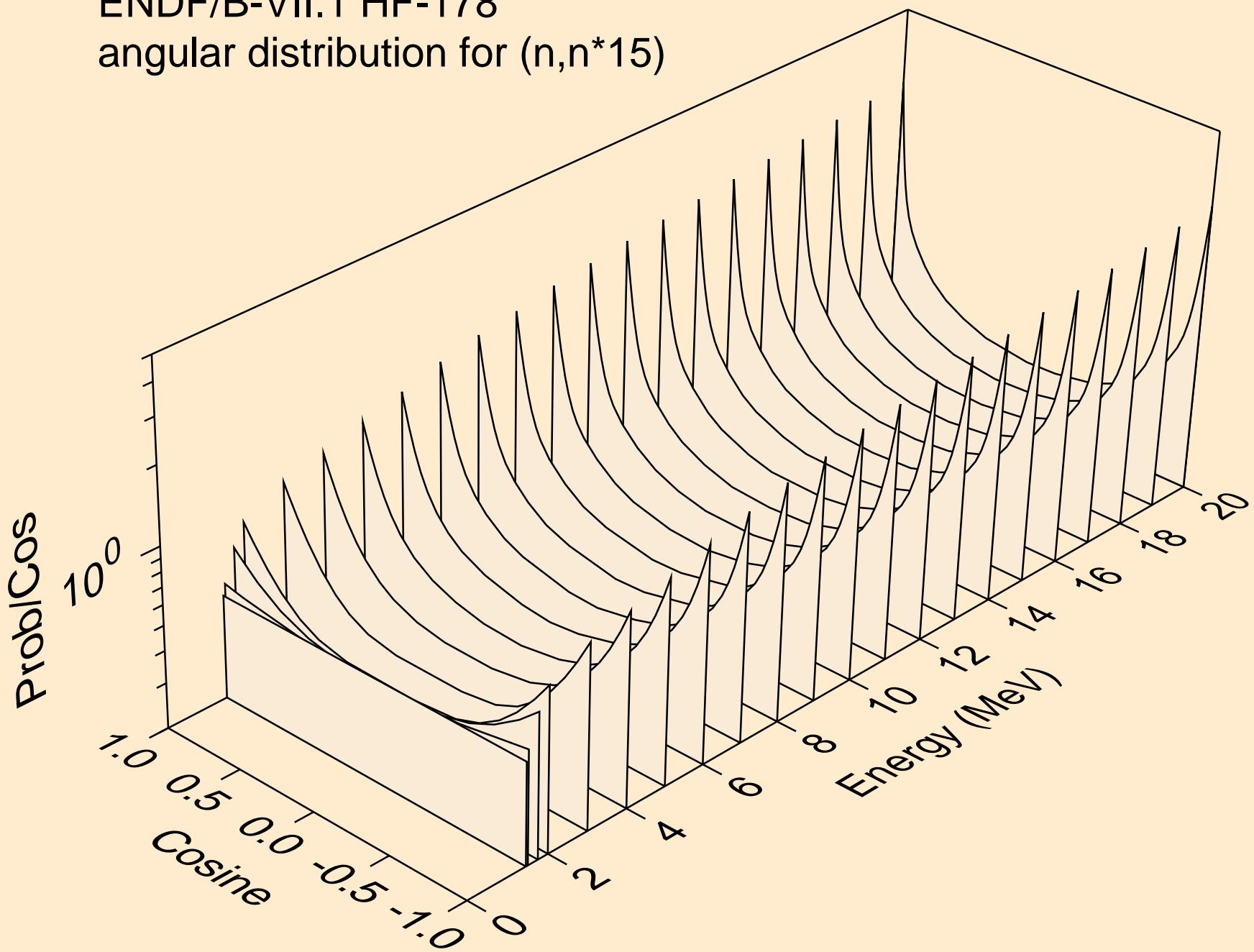
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angular distribution for (n,n\*13)



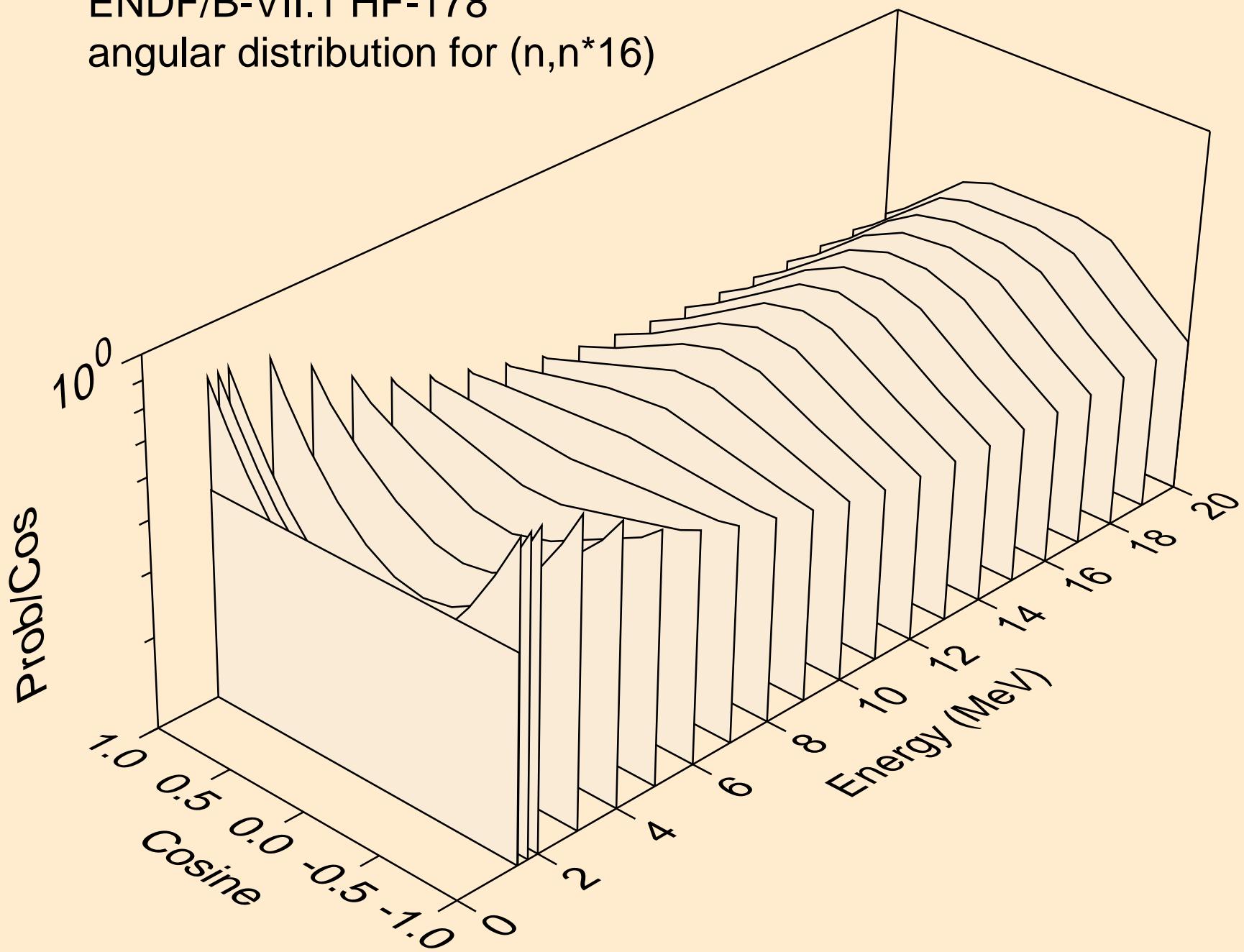
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angular distribution for (n,n\*14)



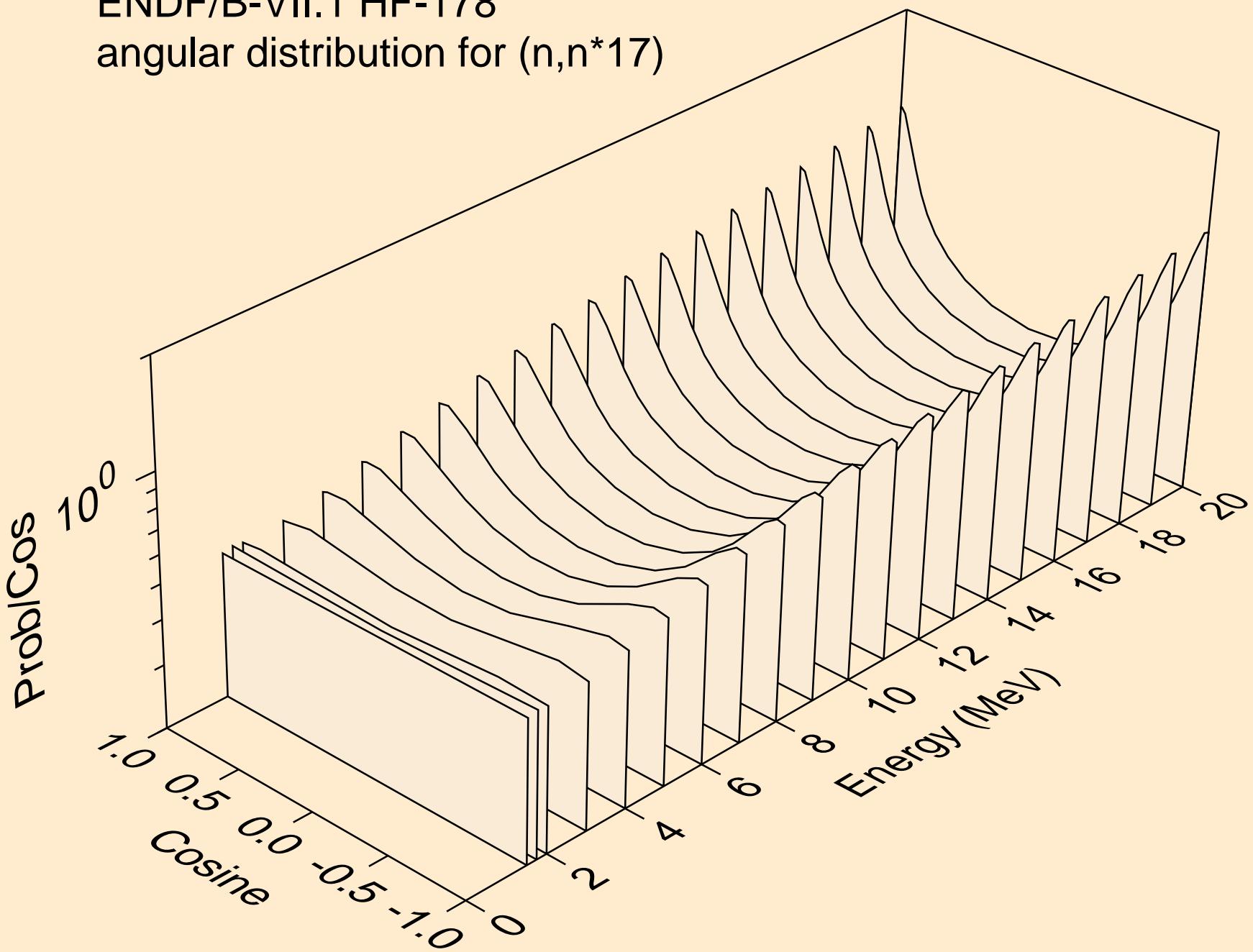
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angular distribution for (n,n\*15)



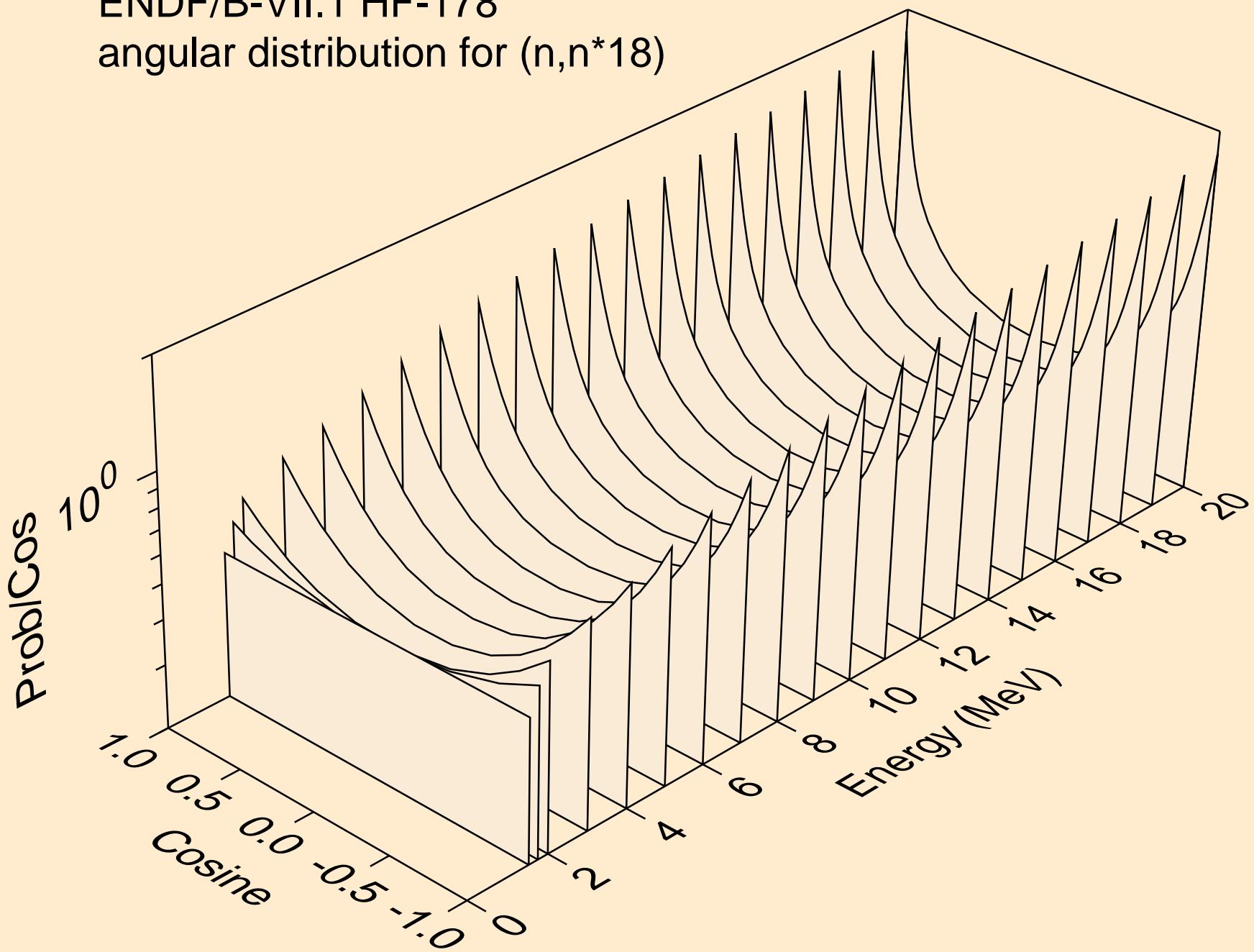
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angular distribution for (n,n\*16)



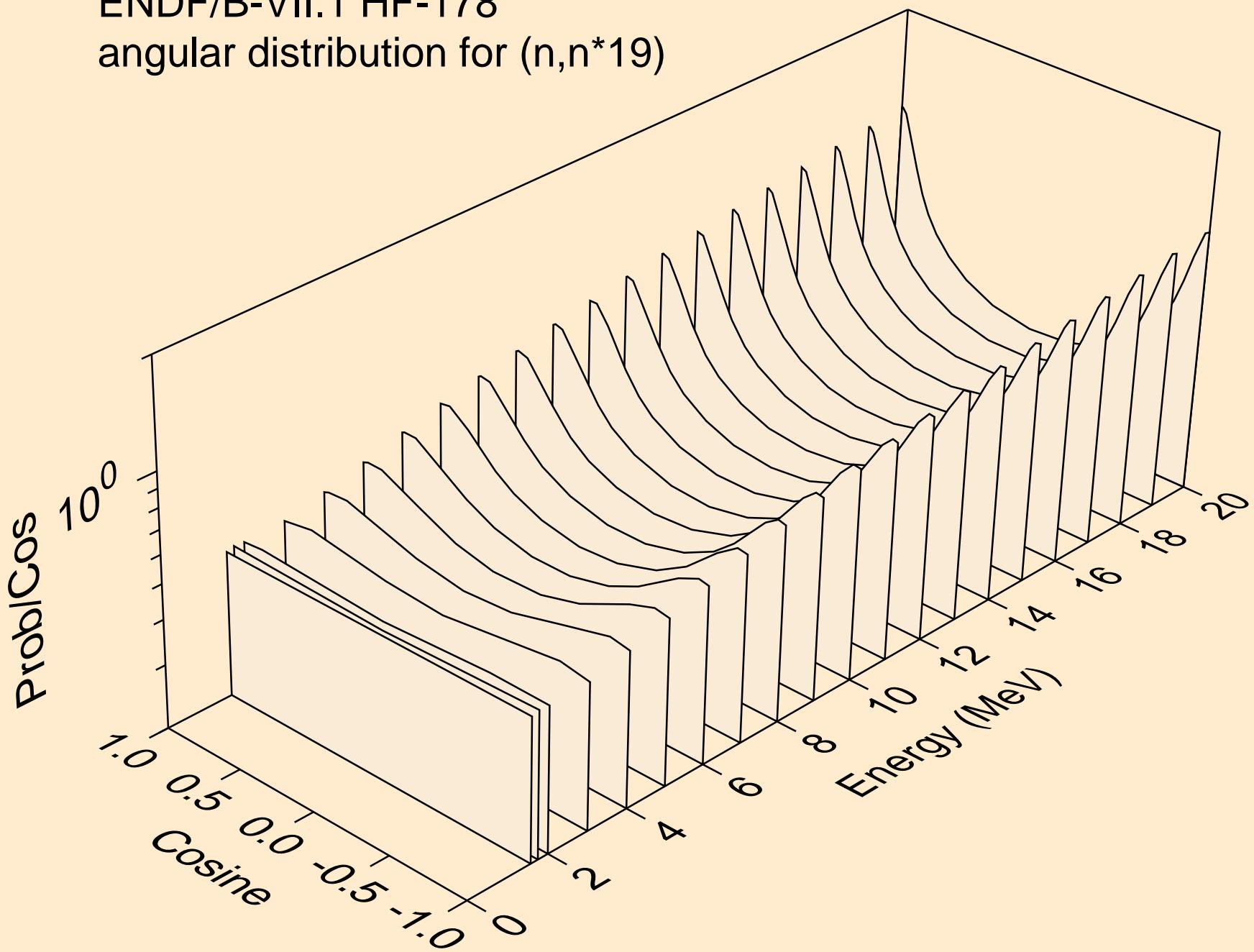
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angular distribution for  $(n,n^*17)$



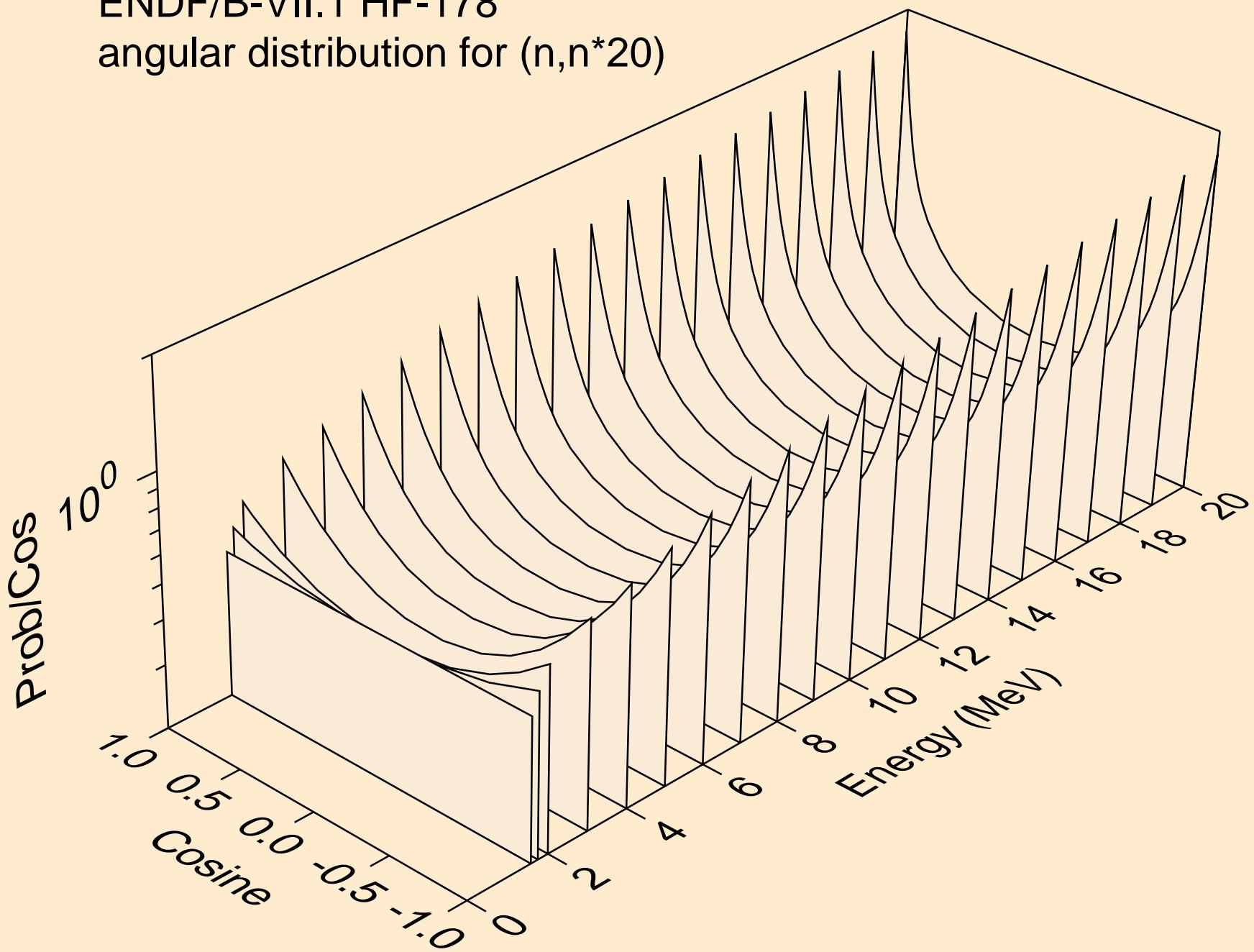
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angular distribution for (n,n\*18)



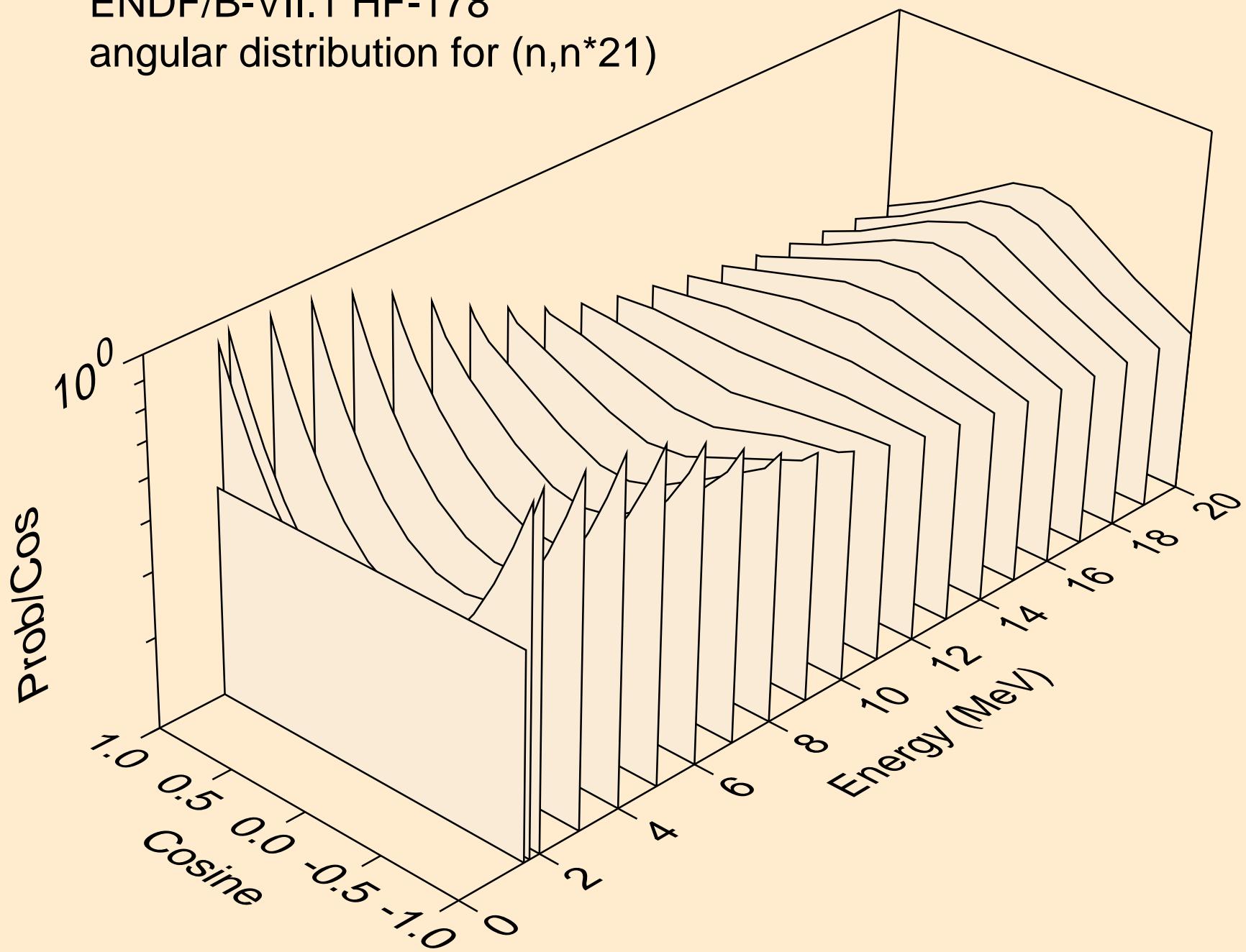
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angular distribution for (n,n\*19)



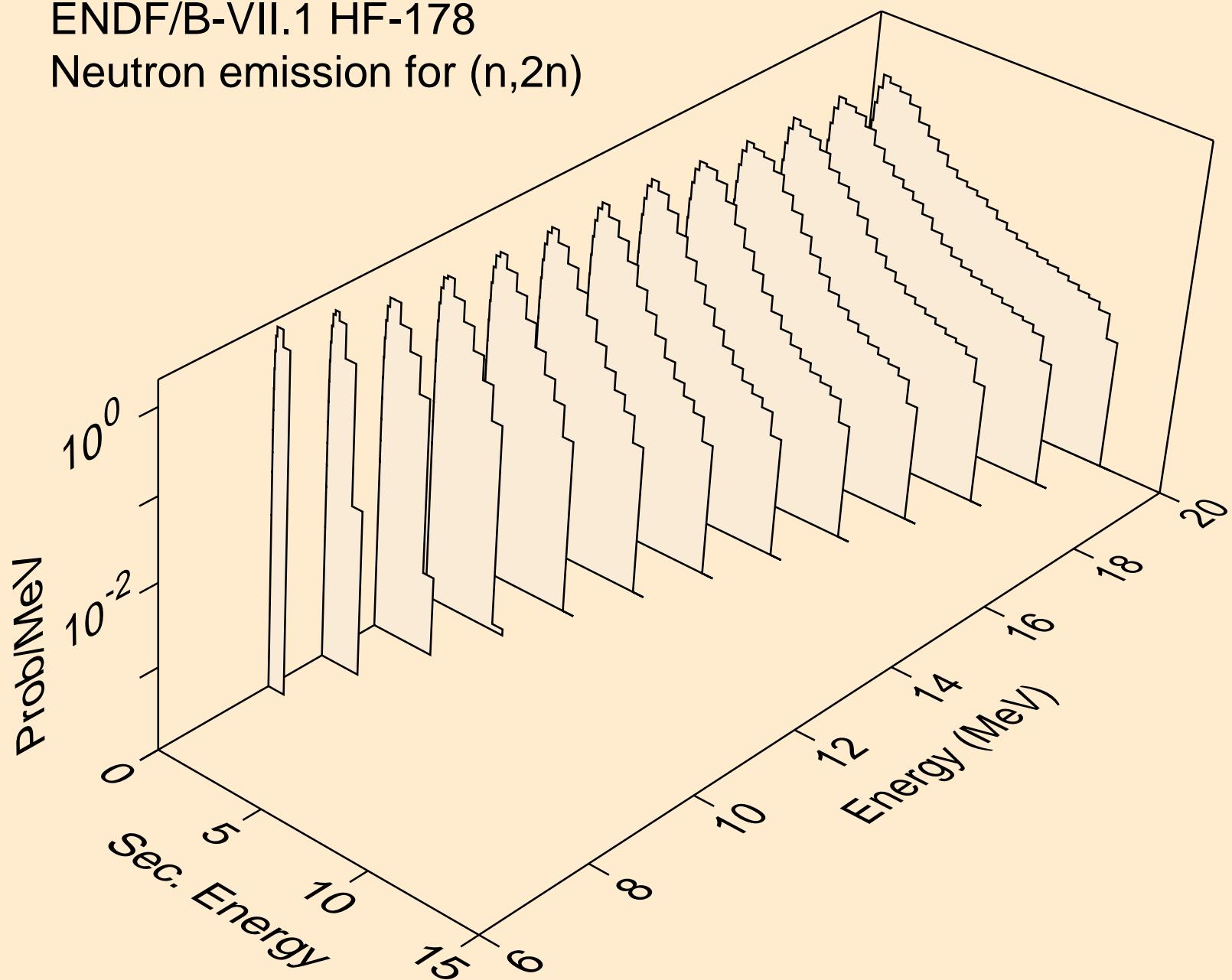
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angular distribution for (n,n\*20)



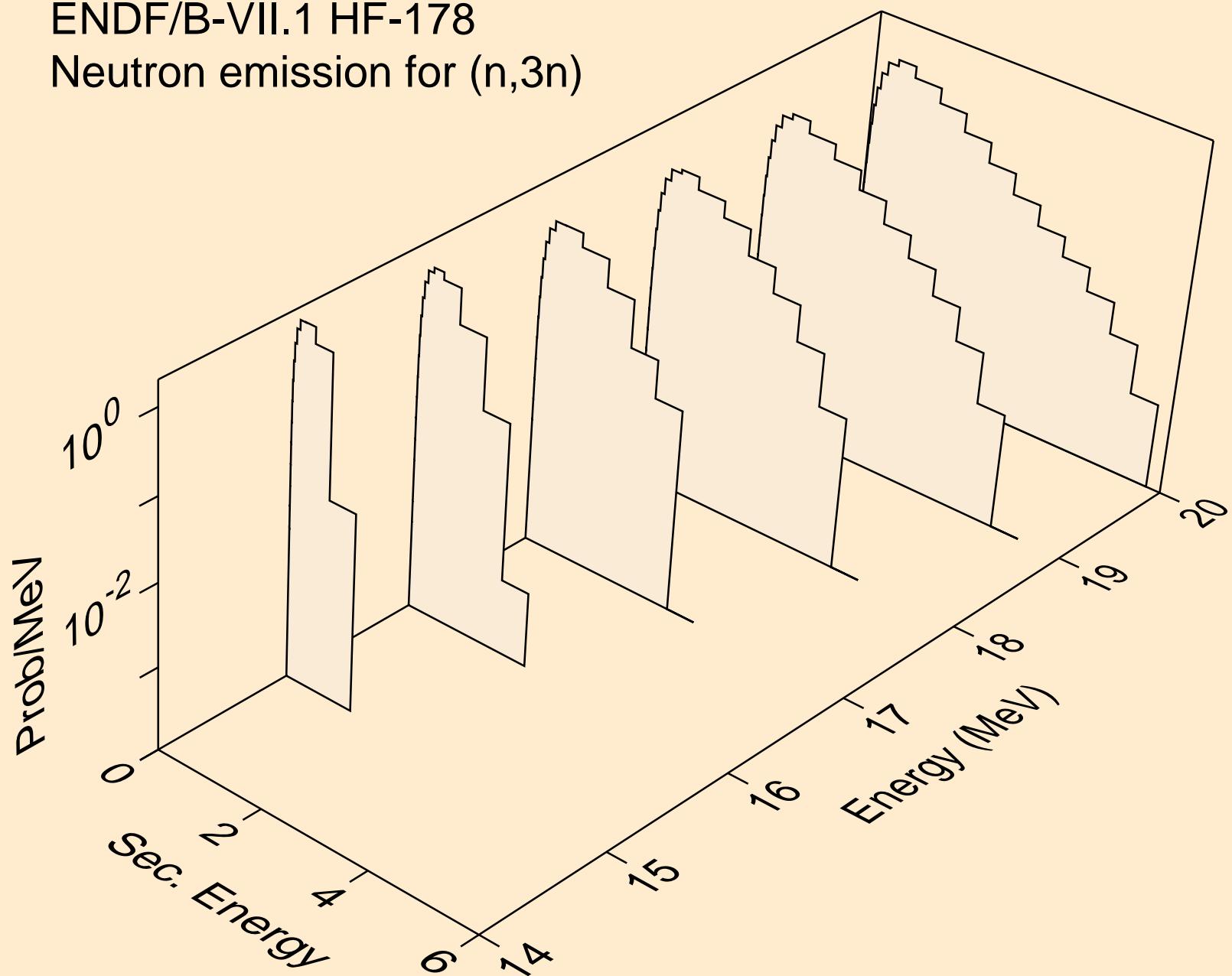
ENDF/B-VII.1 HF-178  
angular distribution for (n,n\*21)



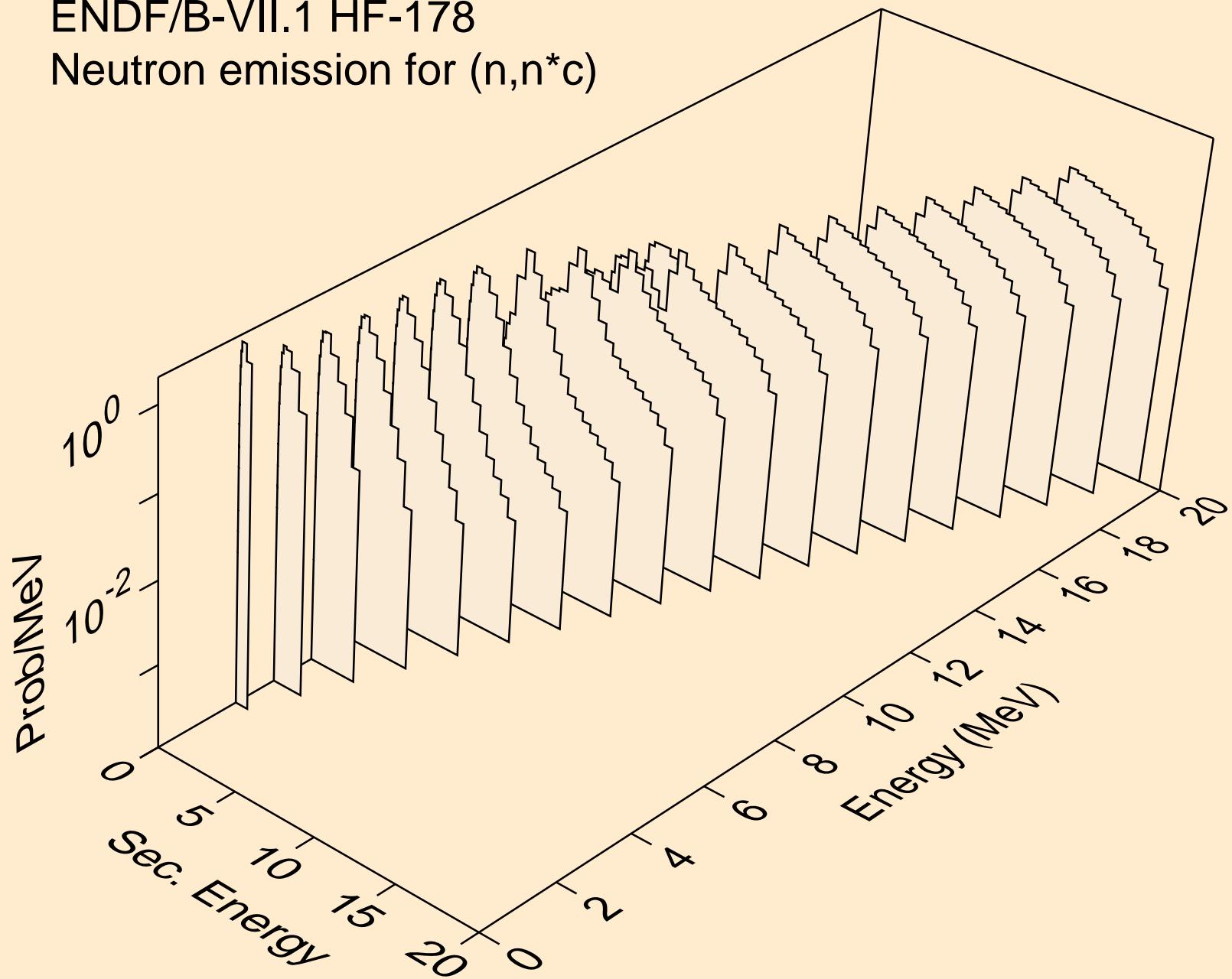
ENDF/B-VII.1 HF-178  
Neutron emission for  $(n,2n)$



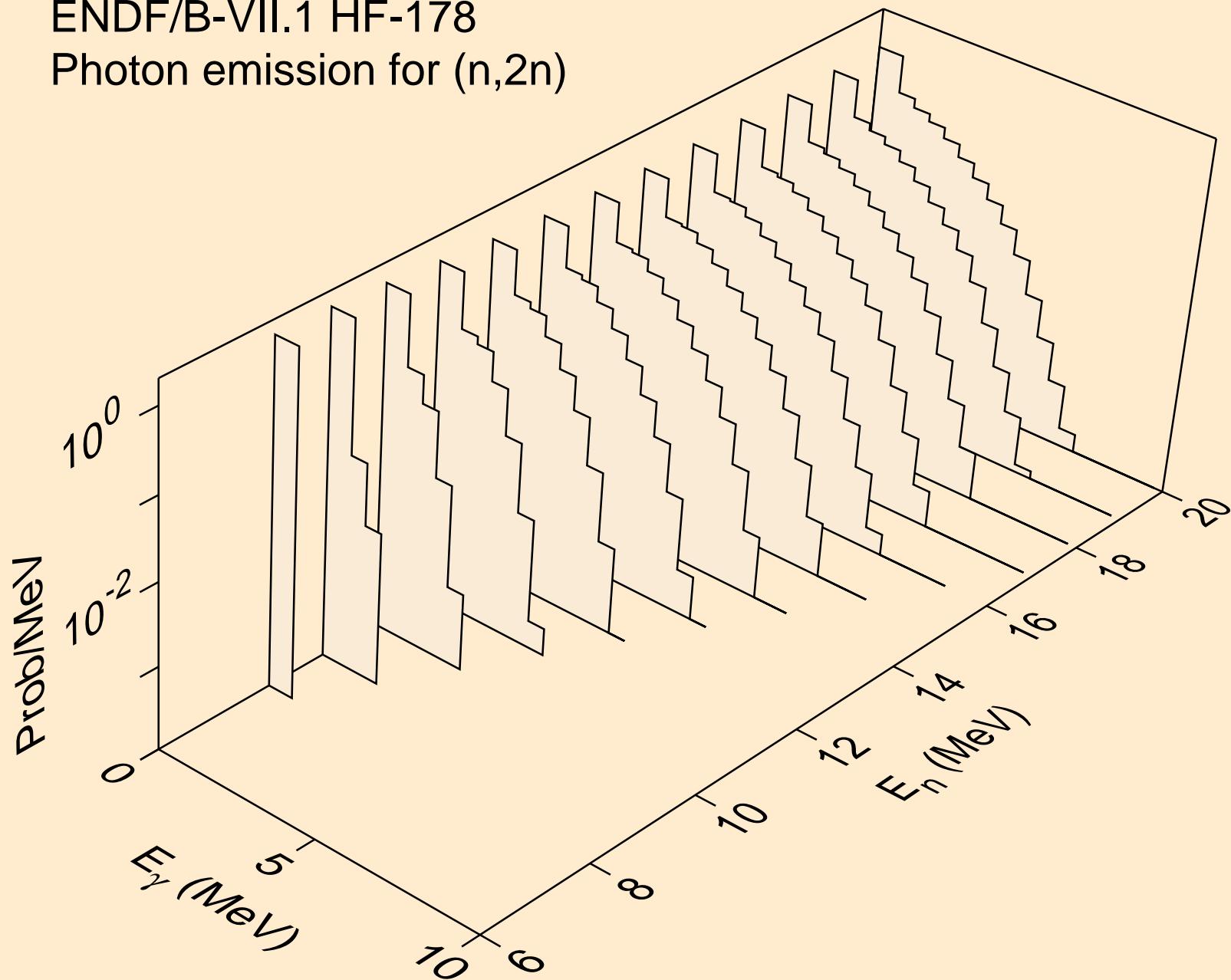
ENDF/B-VII.1 HF-178  
Neutron emission for (n,3n)



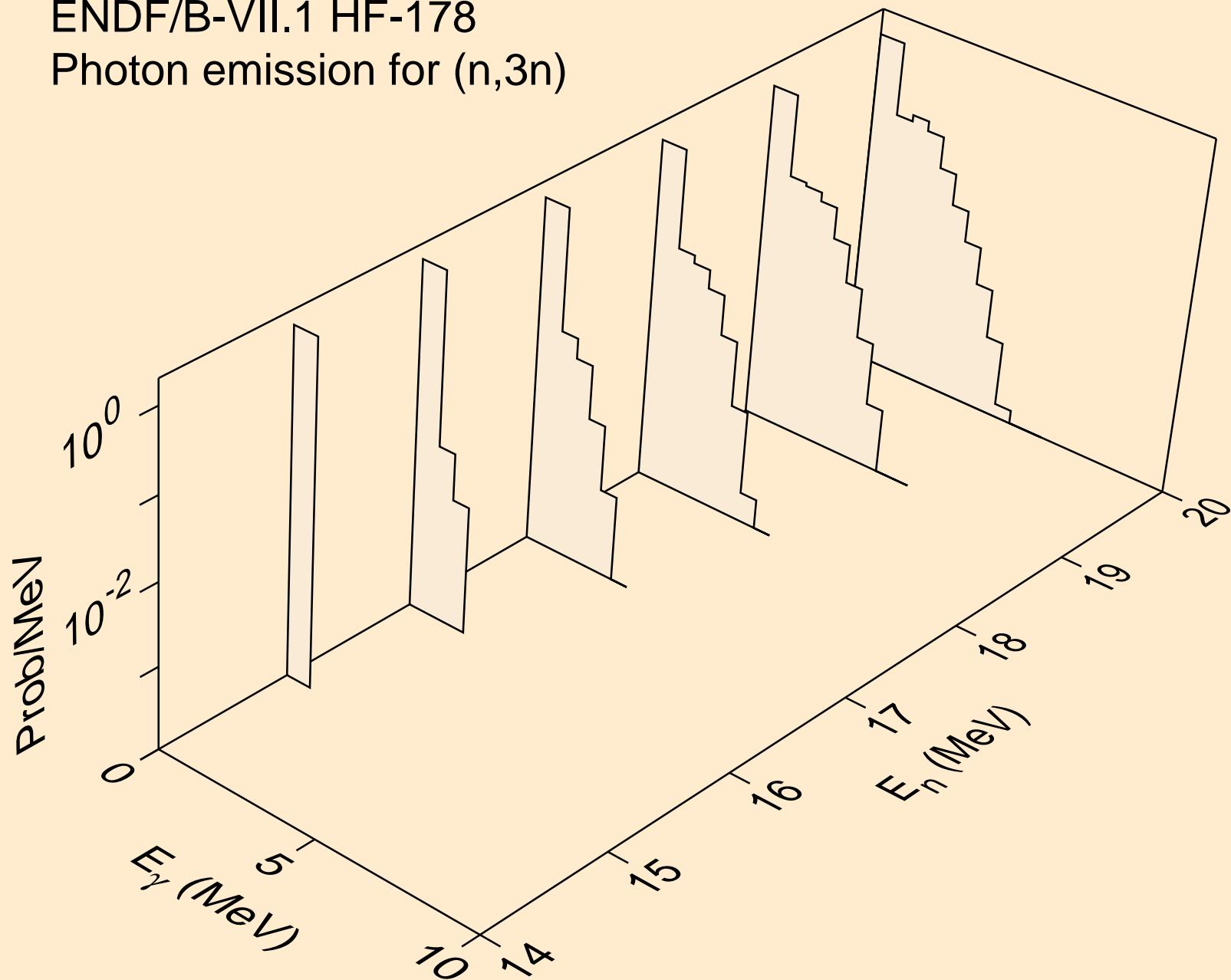
ENDF/B-VII.1 HF-178  
Neutron emission for  $(n,n^*c)$



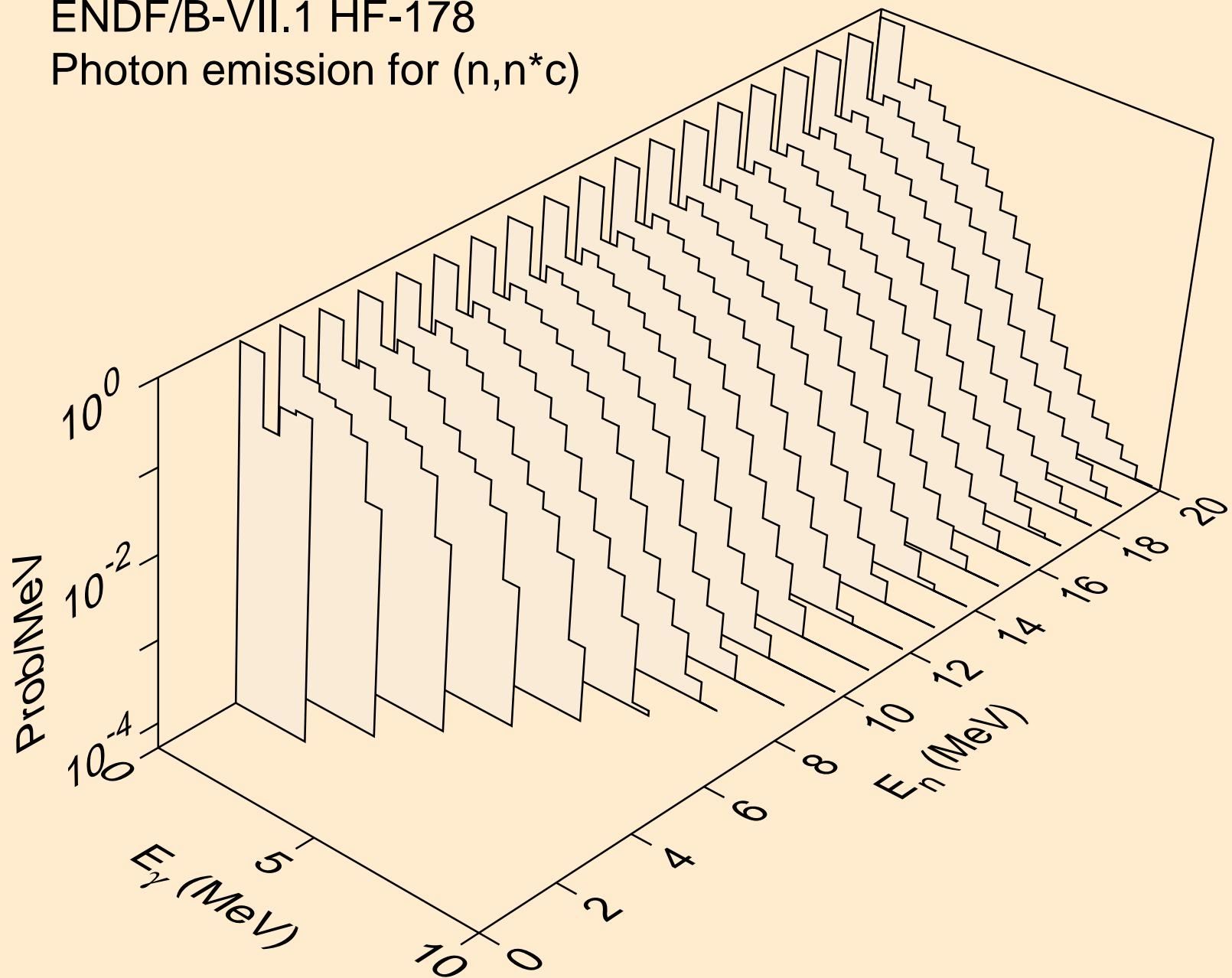
ENDF/B-VII.1 HF-178  
Photon emission for ( $n,2n$ )



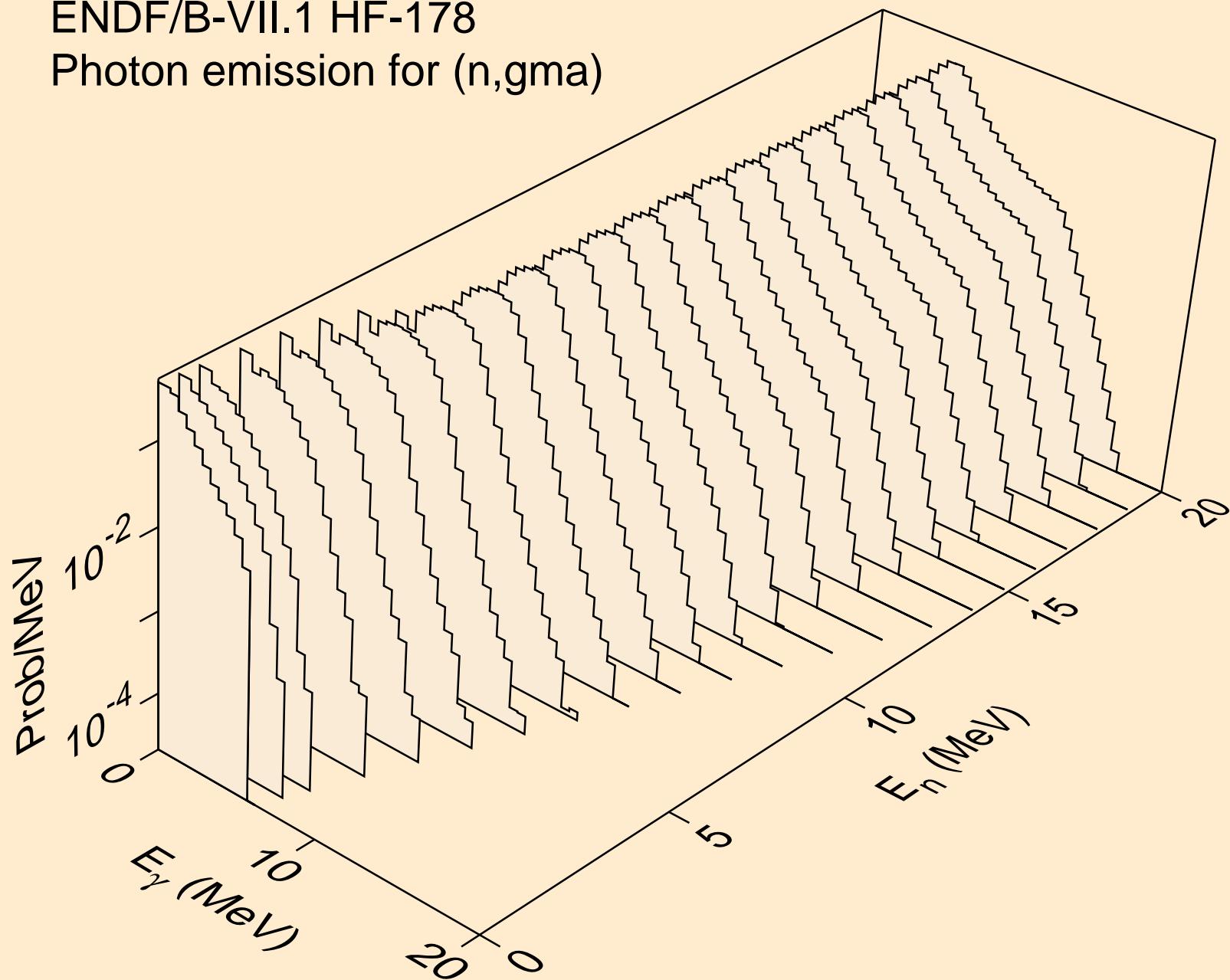
ENDF/B-VII.1 HF-178  
Photon emission for (n,3n)



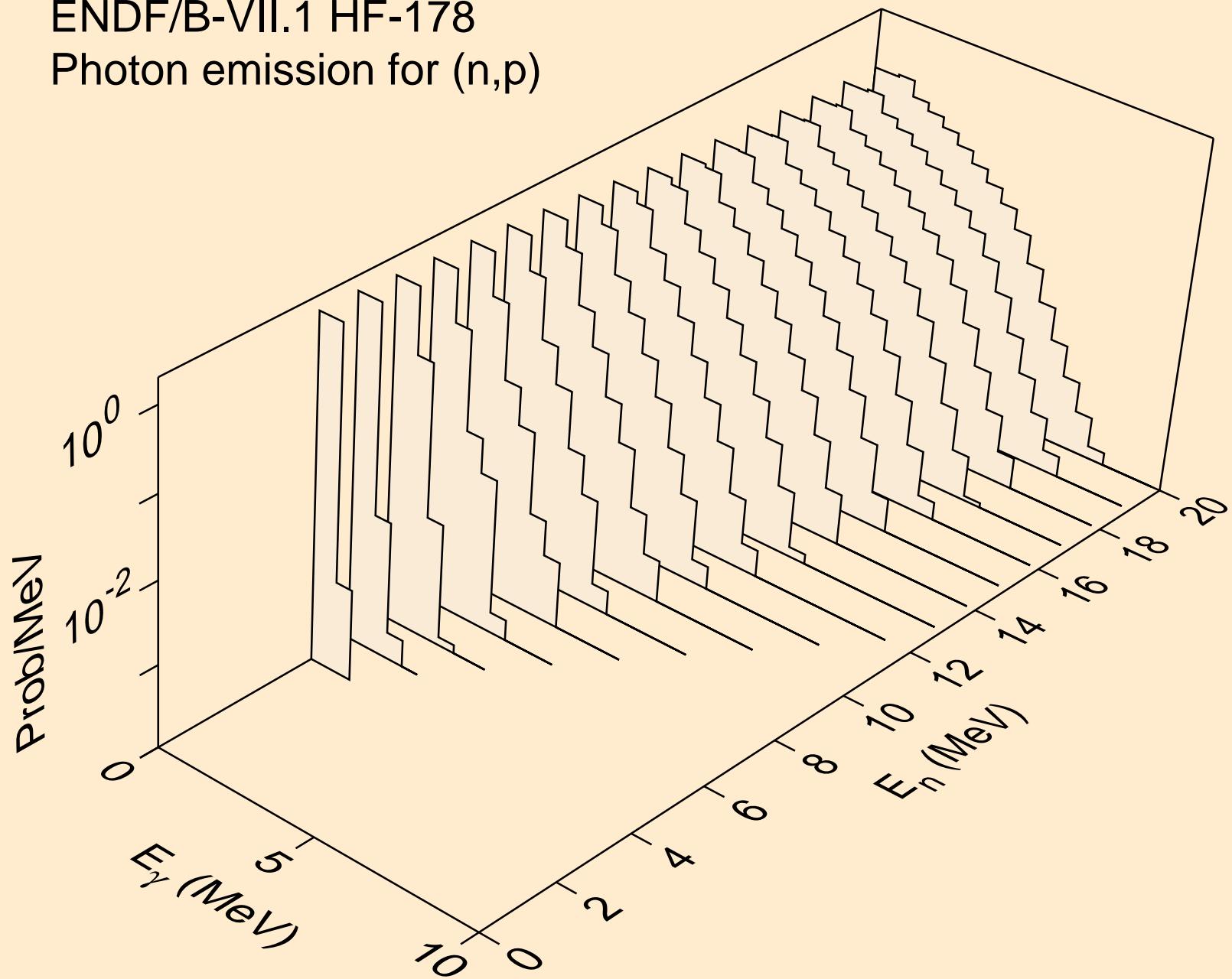
ENDF/B-VII.1 HF-178  
Photon emission for  $(n, n^* c)$



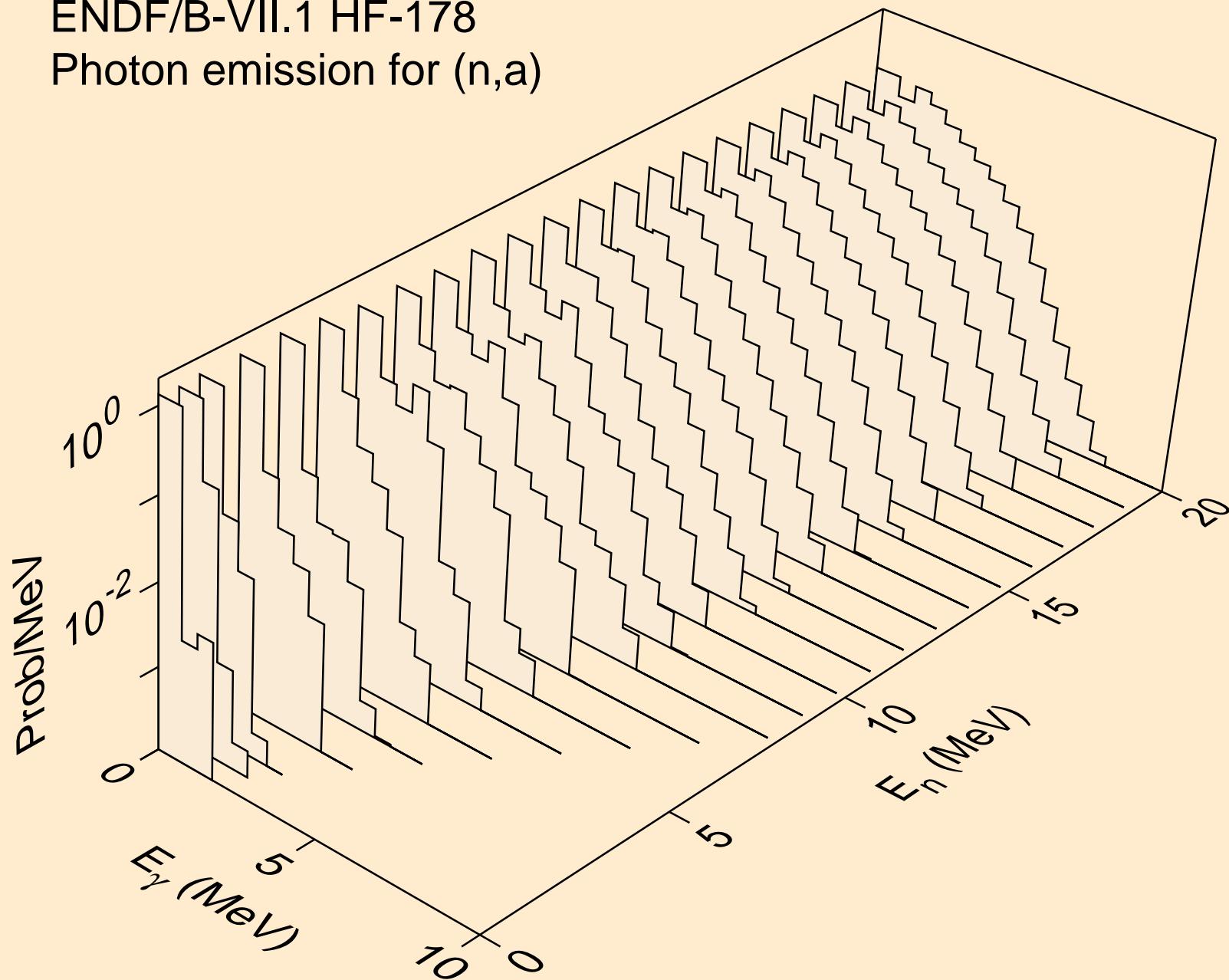
ENDF/B-VII.1 HF-178  
Photon emission for (n,gma)



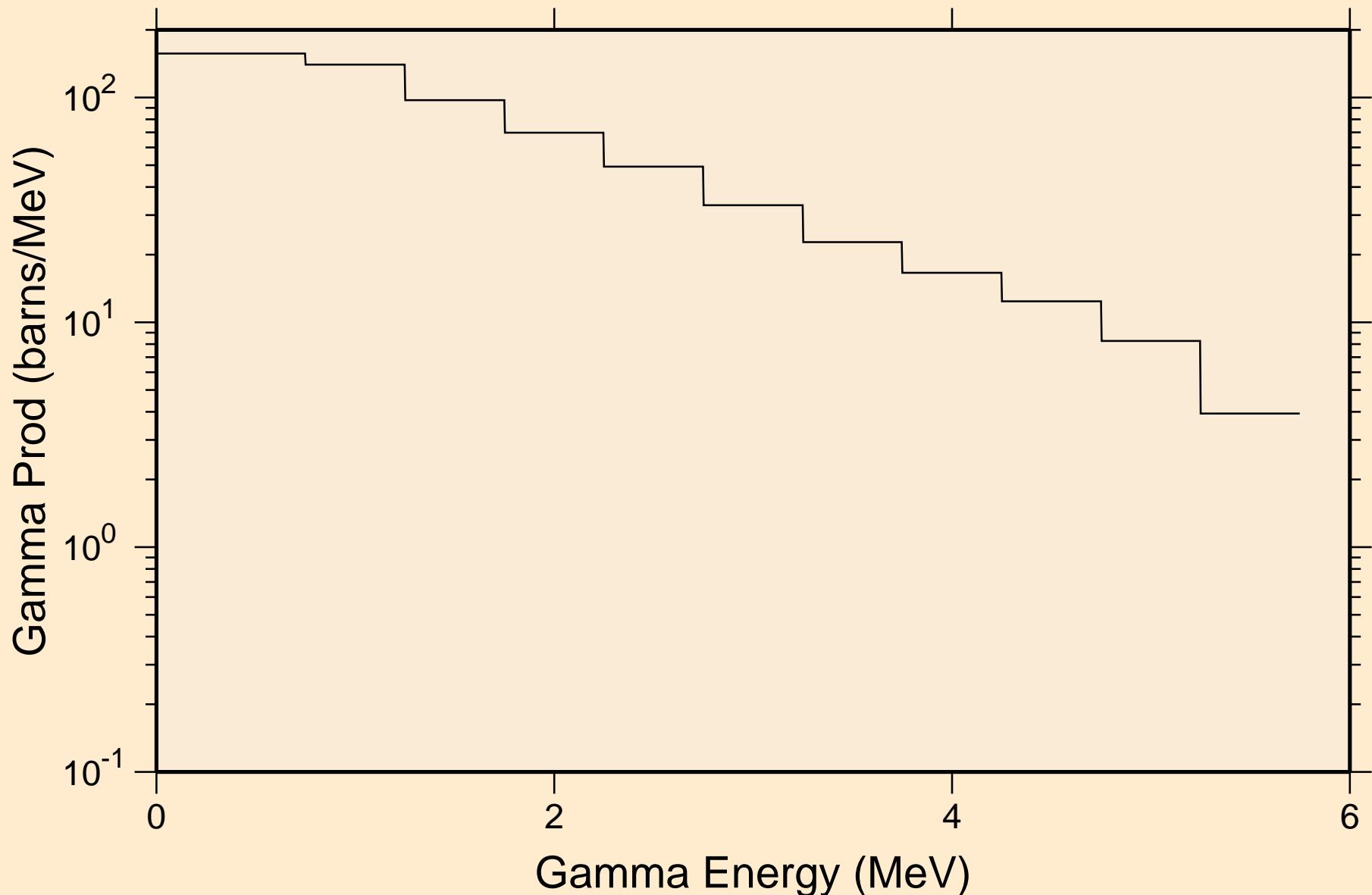
ENDF/B-VII.1 HF-178  
Photon emission for (n,p)



ENDF/B-VII.1 HF-178  
Photon emission for (n,a)



ENDF/B-VII.1 HF-178  
thermal capture photon spectrum



ENDF/B-VII.1 HF-178  
14 MeV photon spectrum

