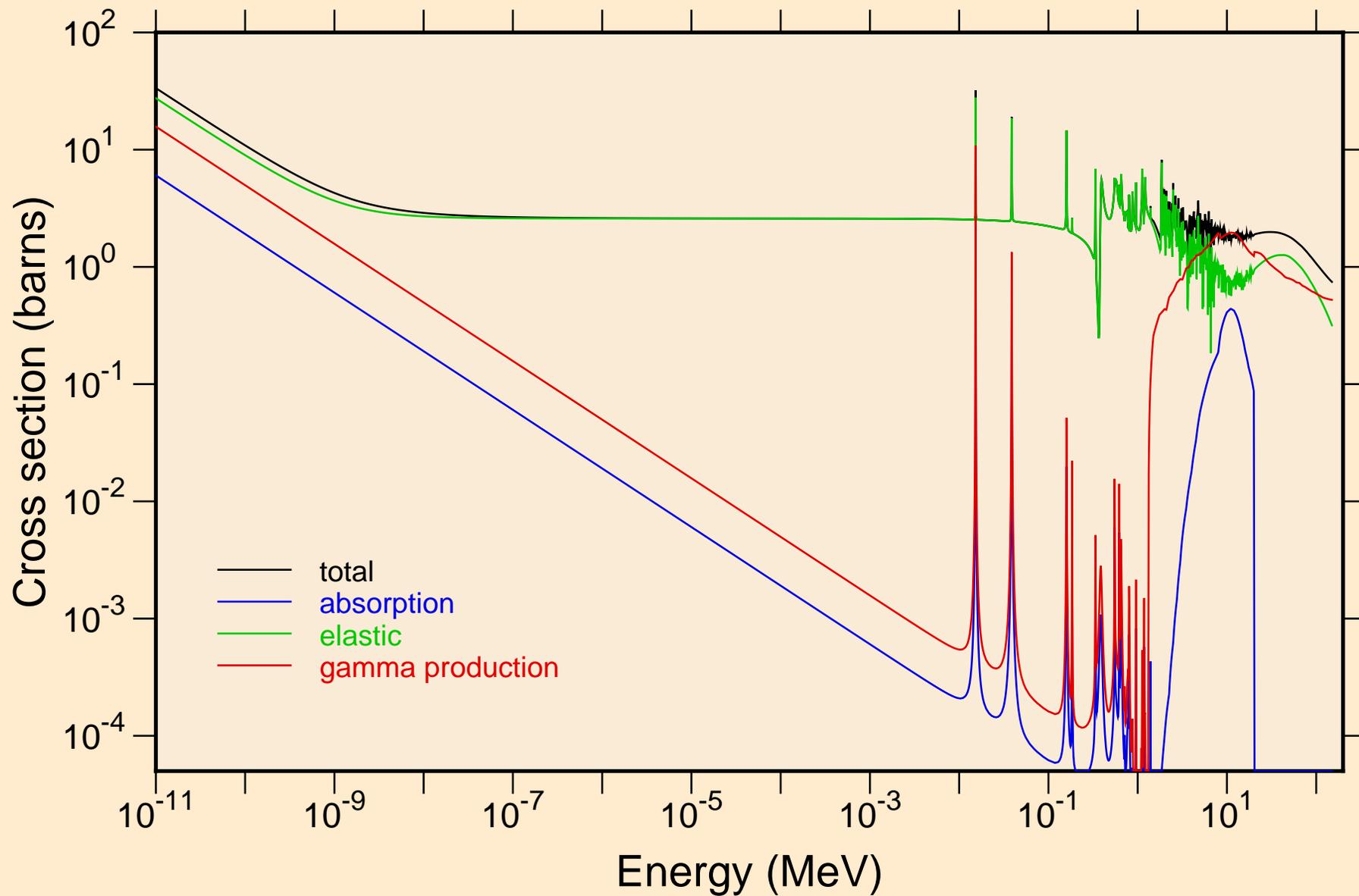
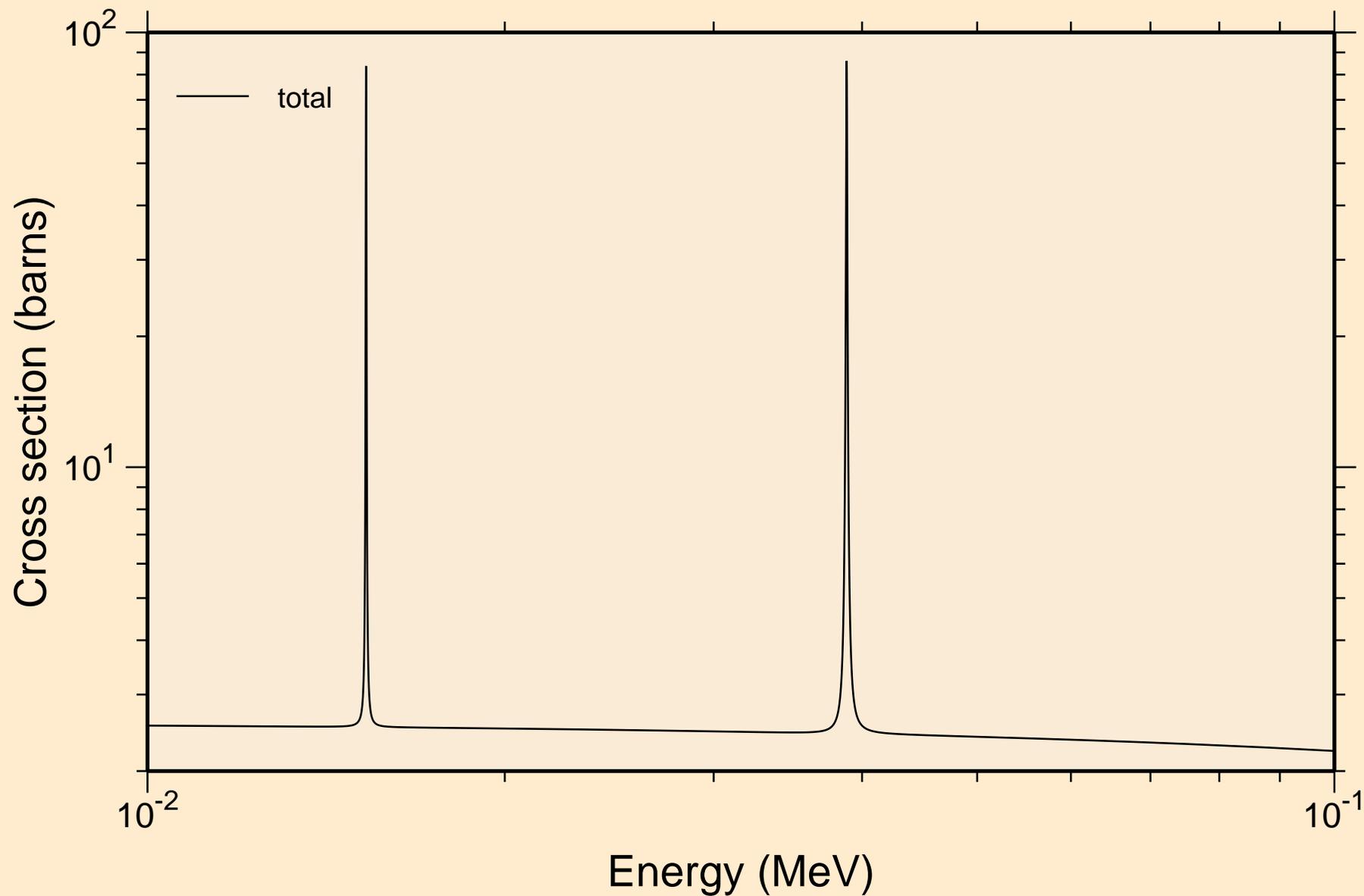


# ENDF/B-VI SI-29H

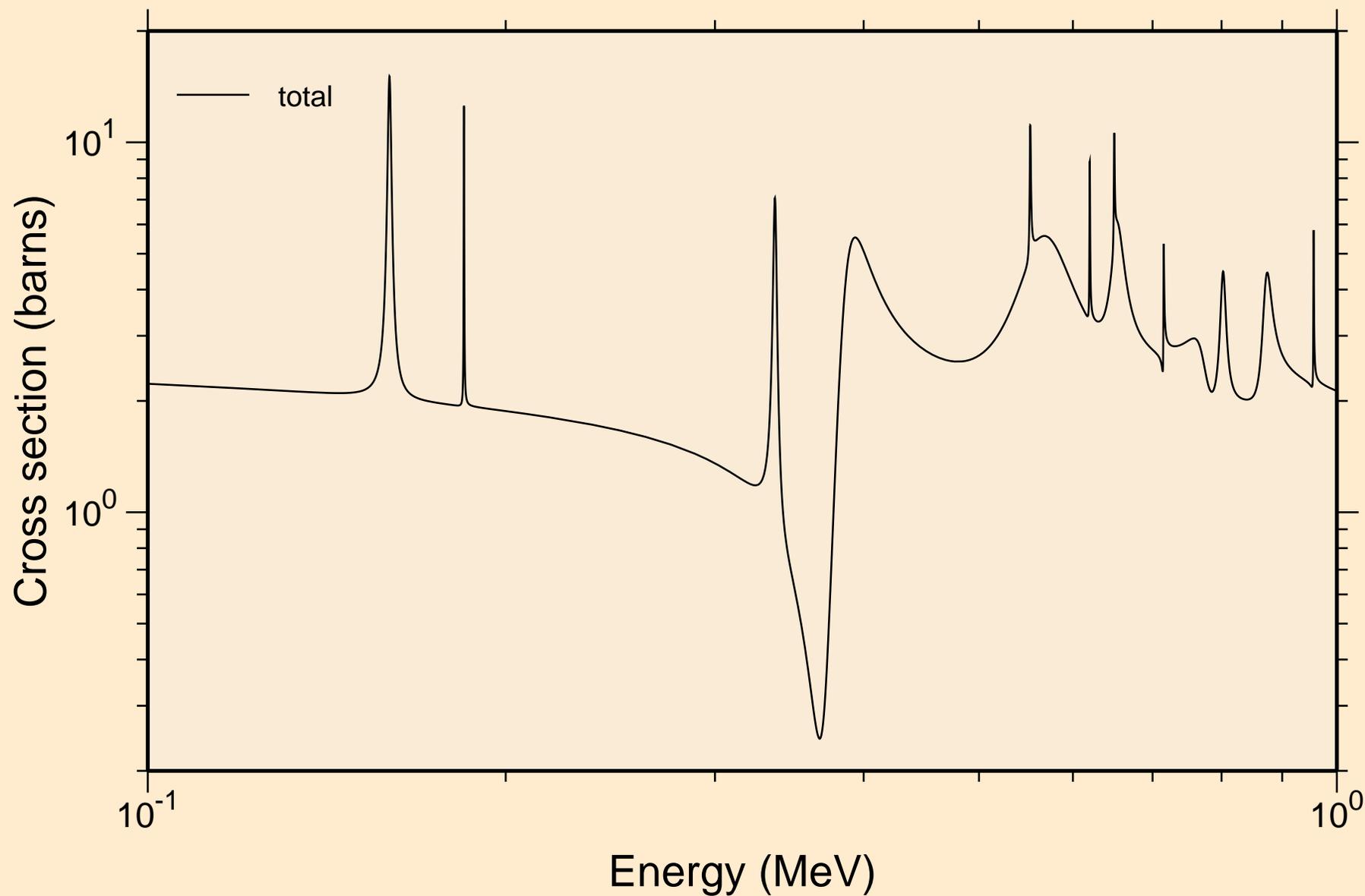
## Principal cross sections



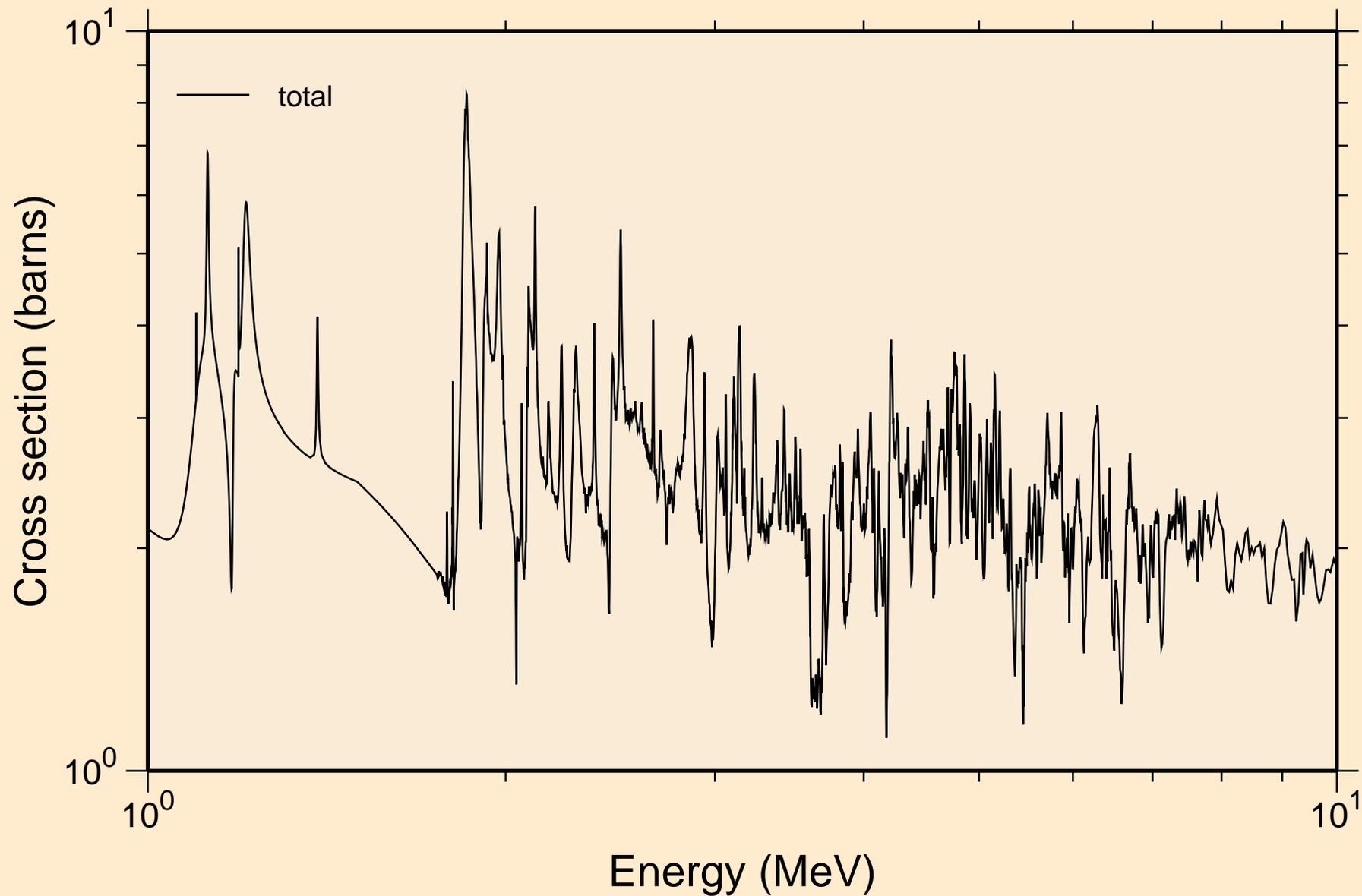
ENDF/B-VI SI-29H  
resonance total cross section



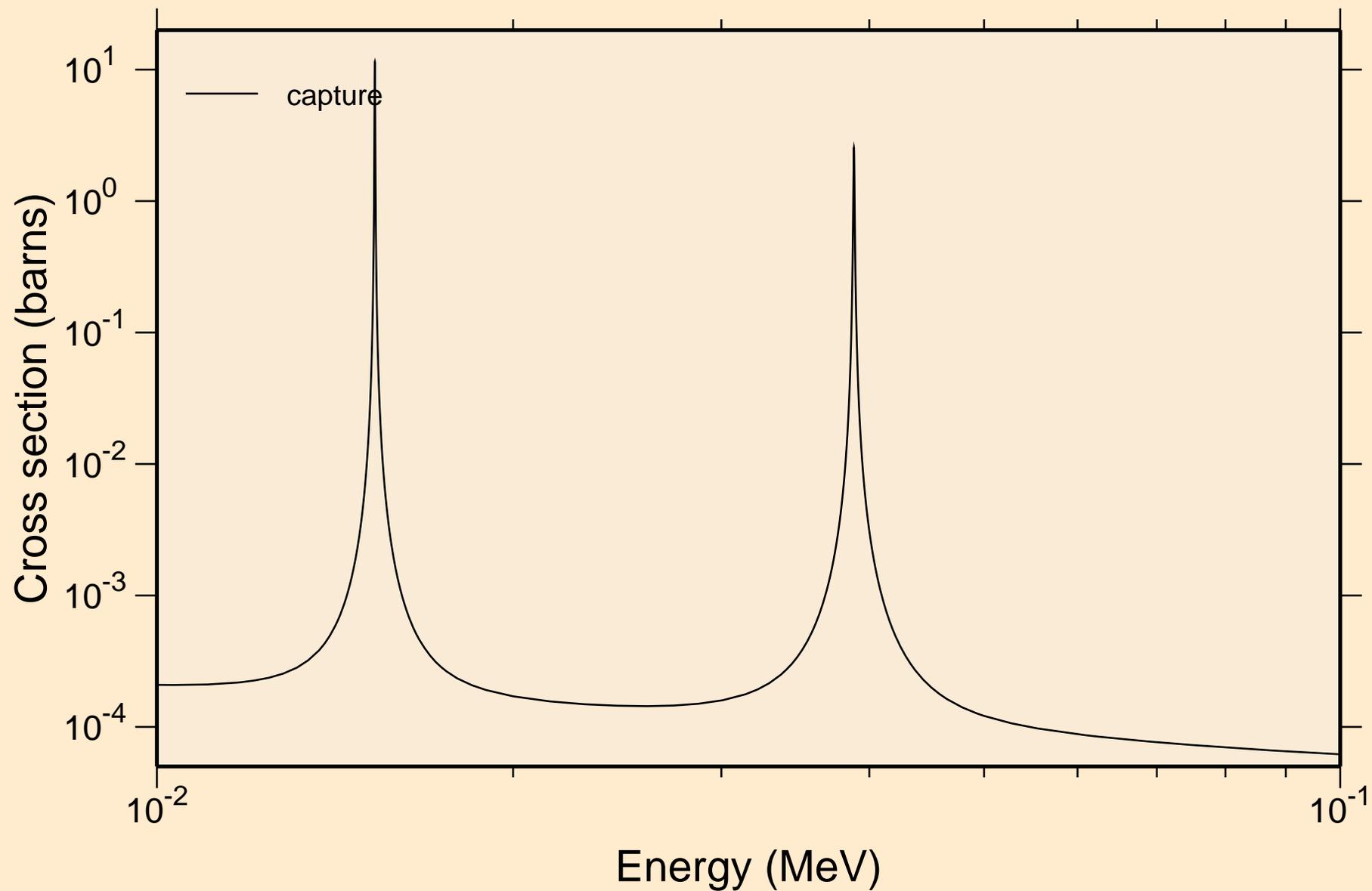
ENDF/B-VI SI-29H  
resonance total cross section



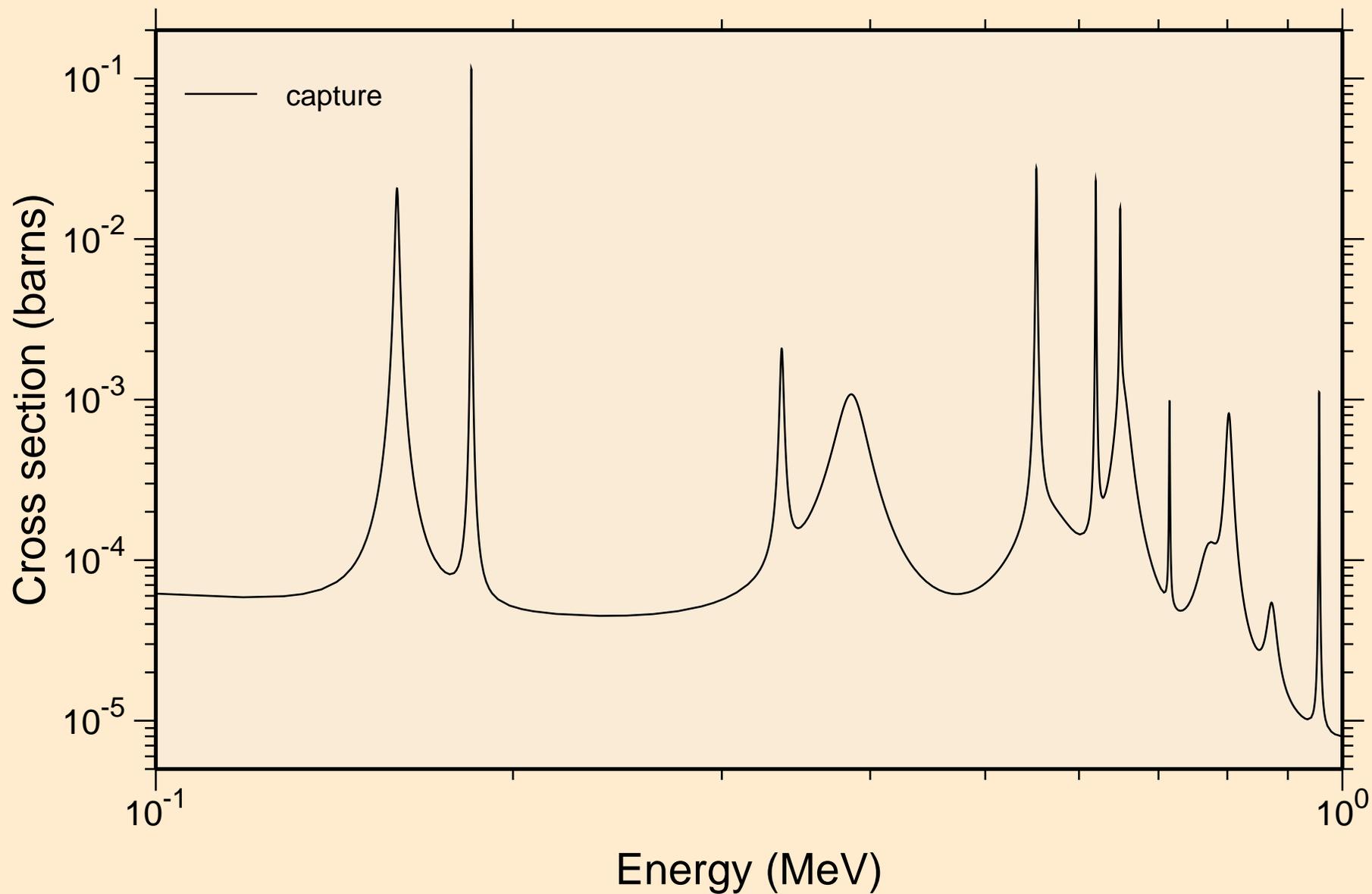
ENDF/B-VI SI-29H  
resonance total cross section



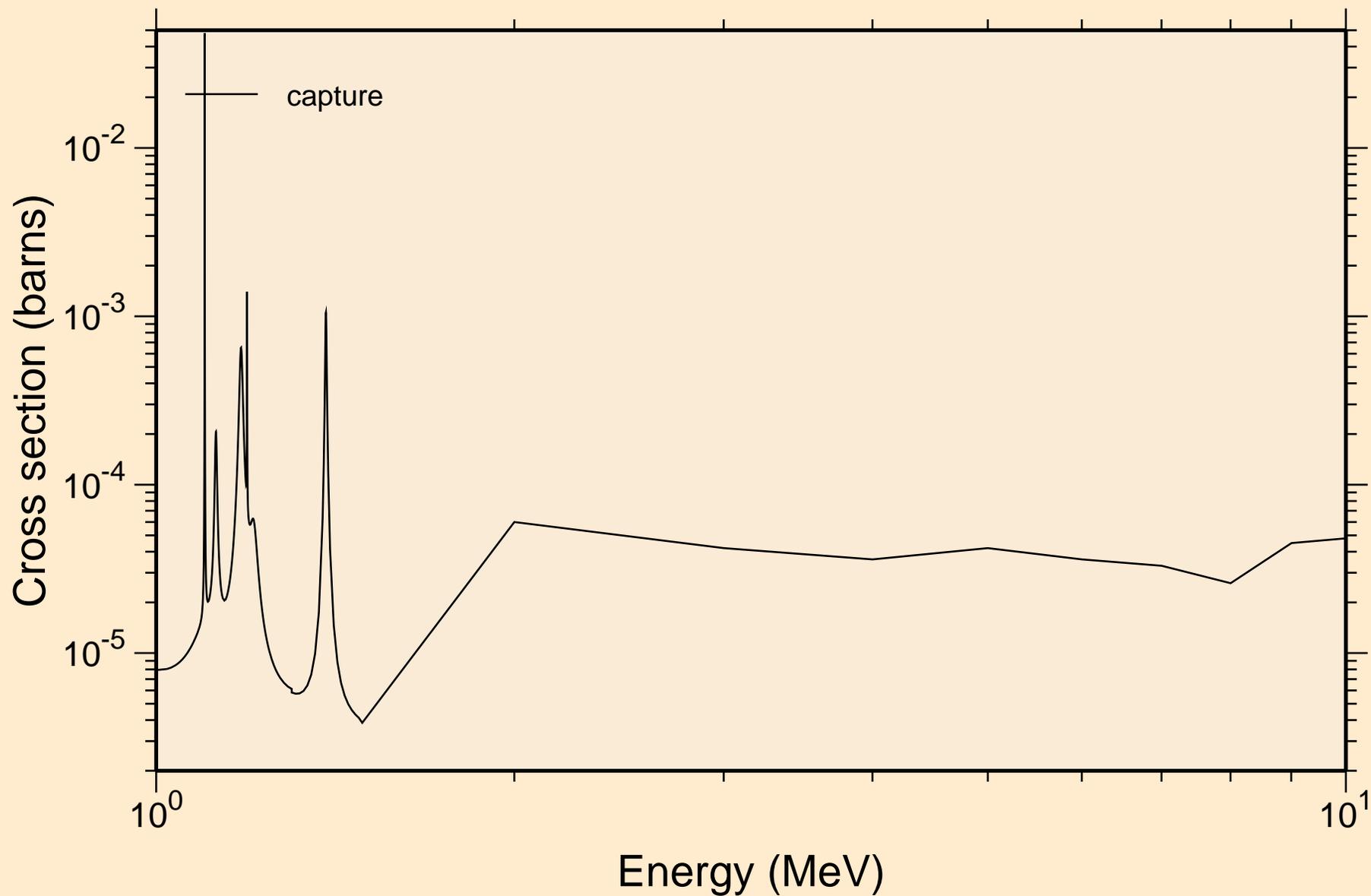
ENDF/B-VI SI-29H  
resonance absorption cross sections



# ENDF/B-VI SI-29H resonance absorption cross sections

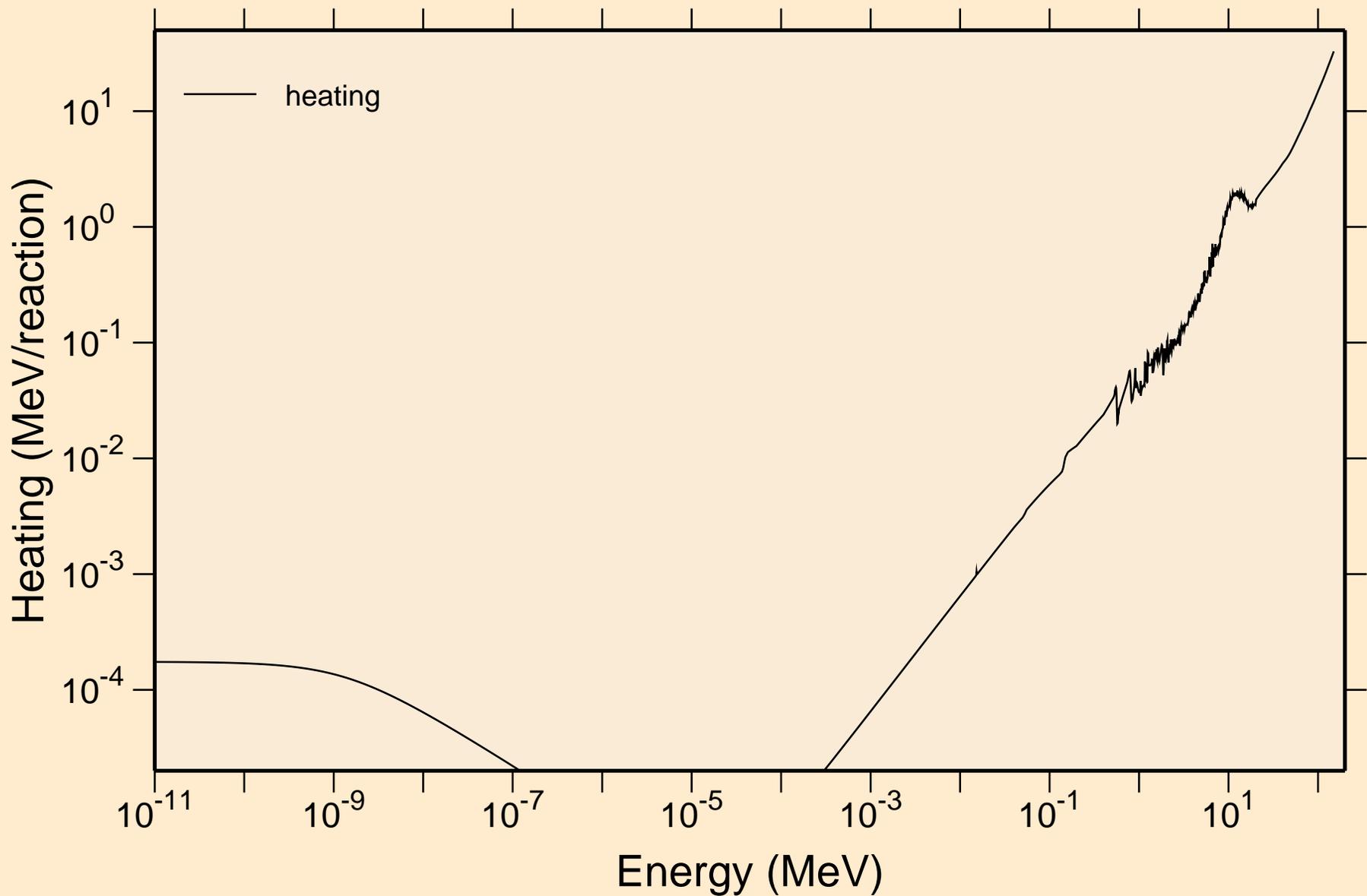


ENDF/B-VI SI-29H  
resonance absorption cross sections

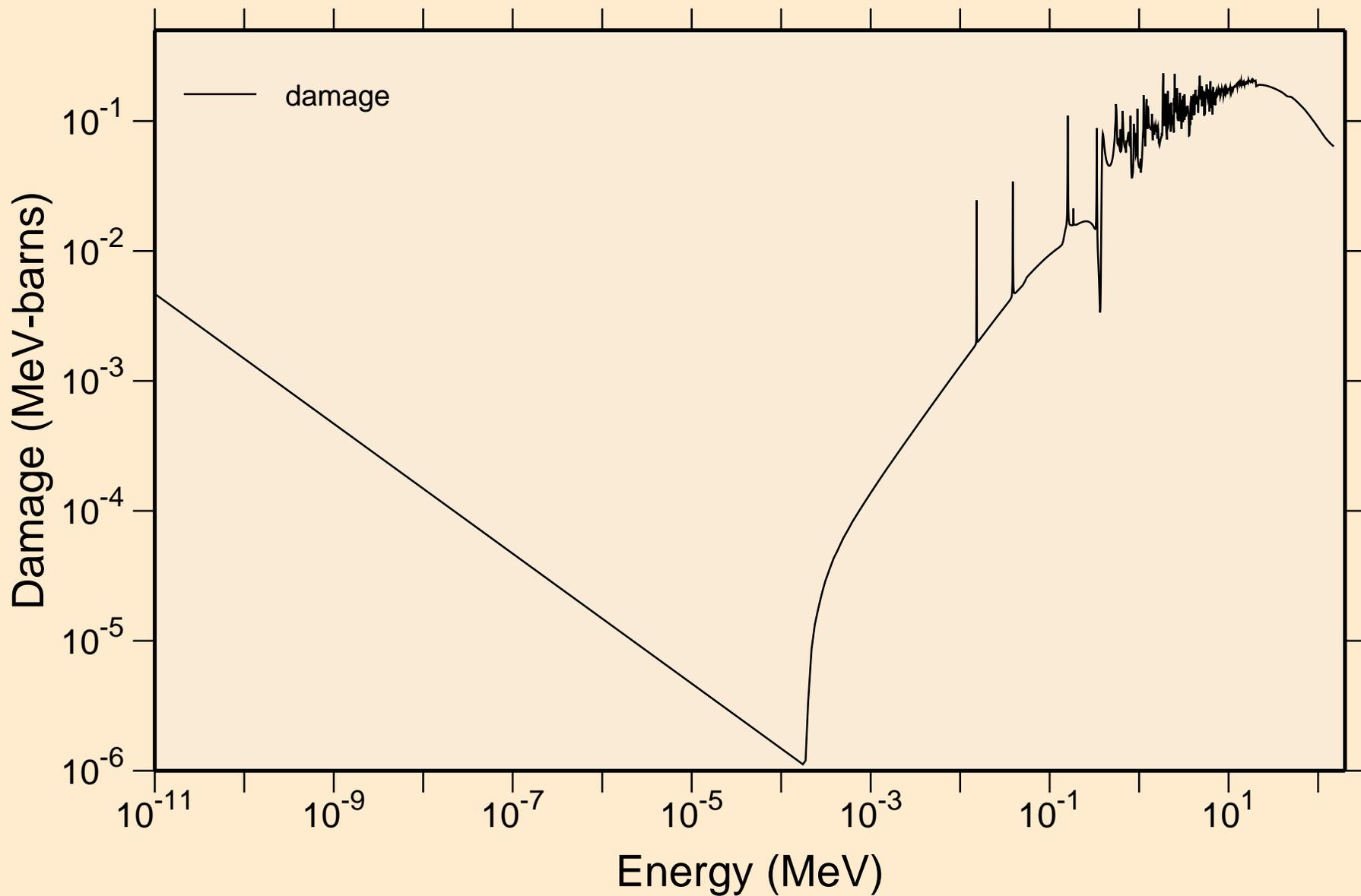


# ENDF/B-VI SI-29H

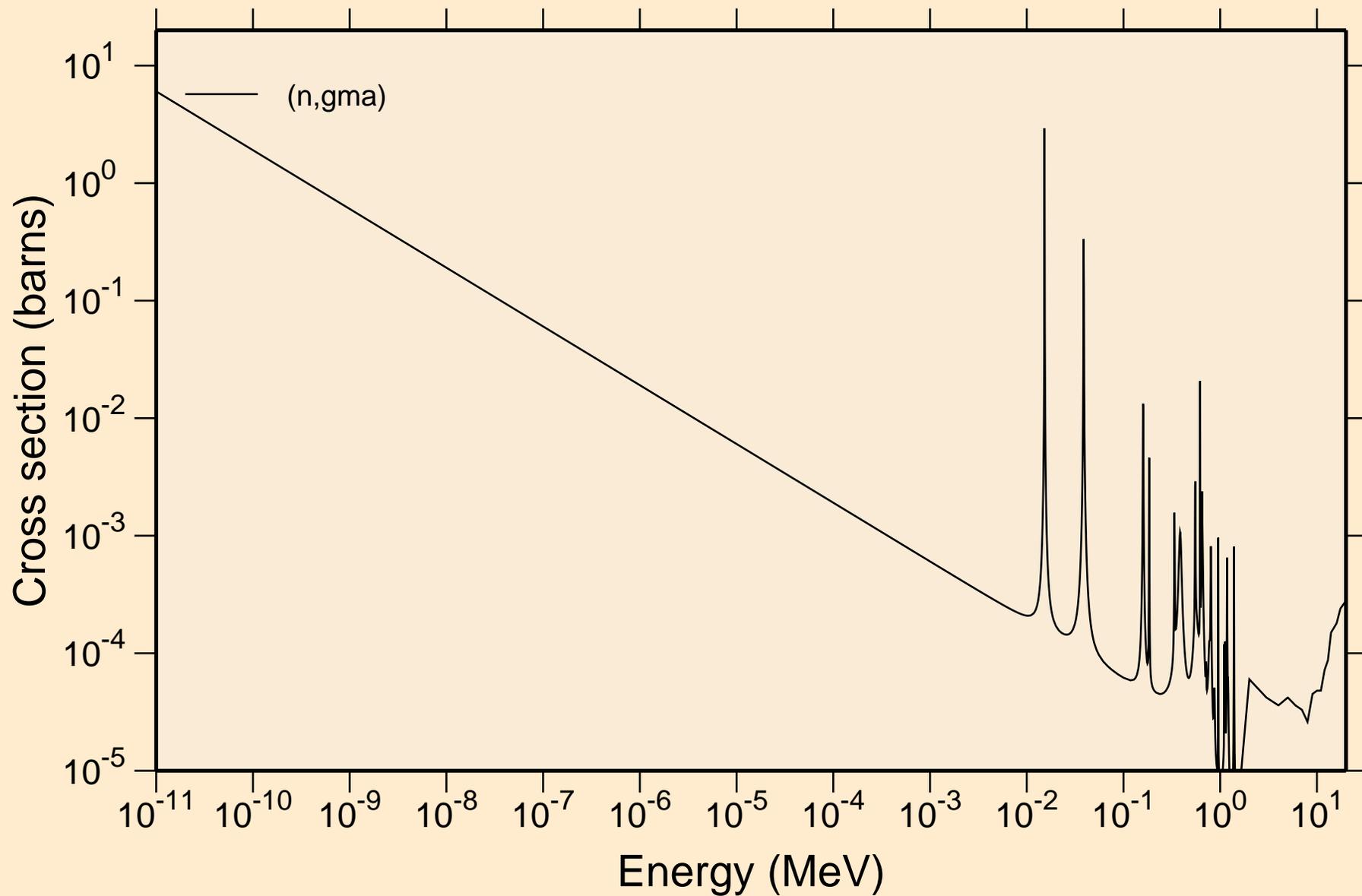
## Heating



# ENDF/B-VI SI-29H Damage

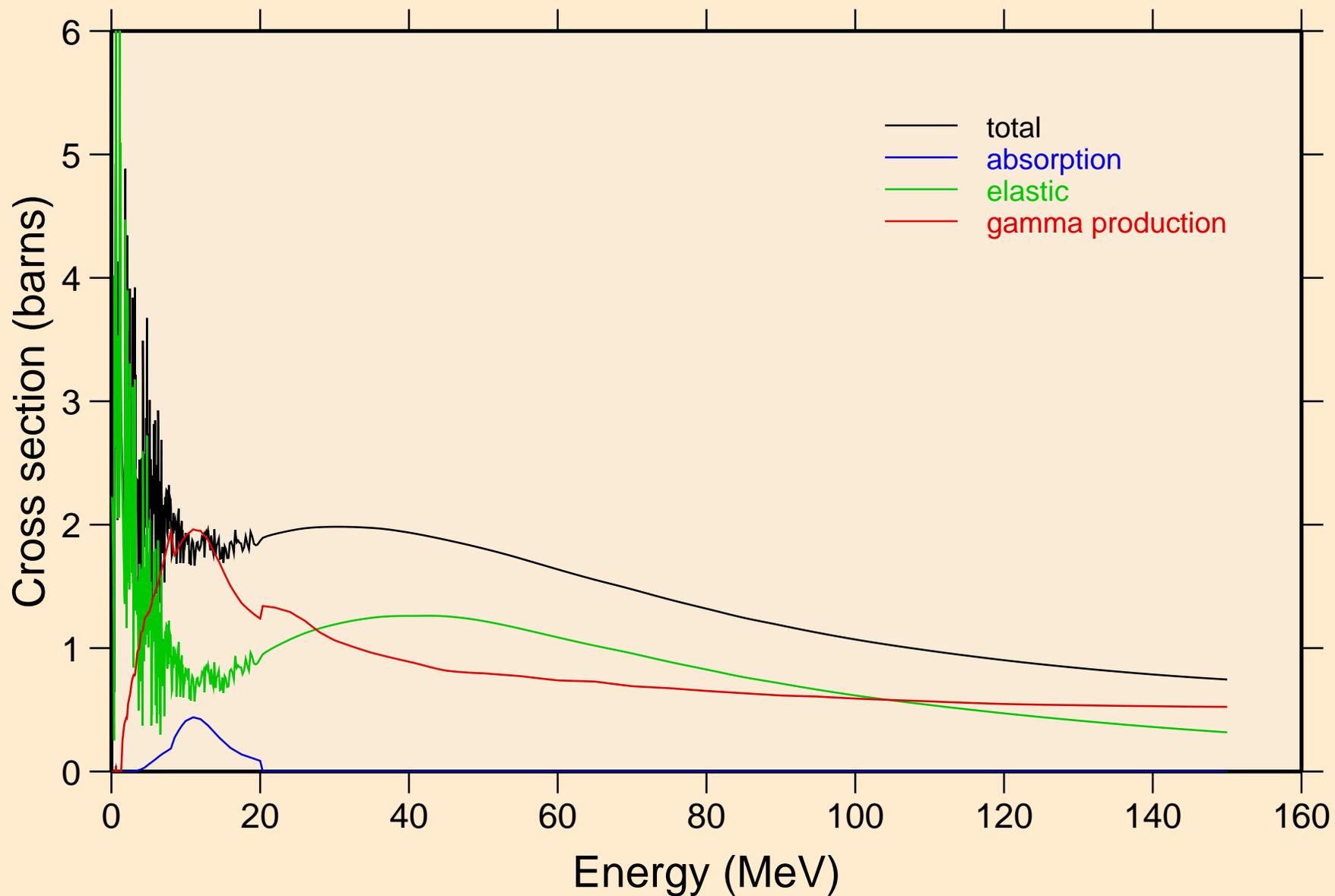


ENDF/B-VI SI-29H  
Non-threshold reactions



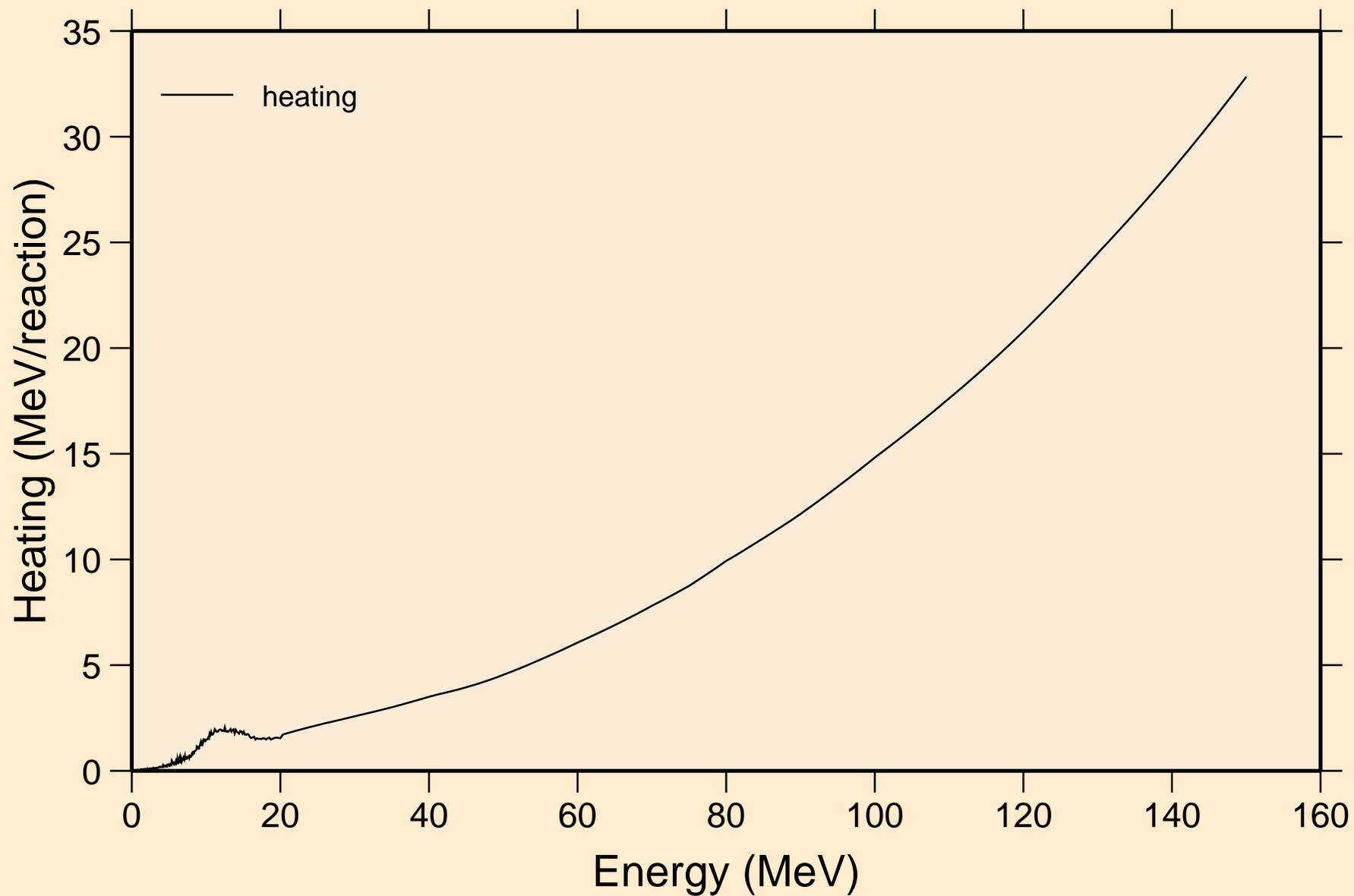
# ENDF/B-VI SI-29H

## Principal cross sections



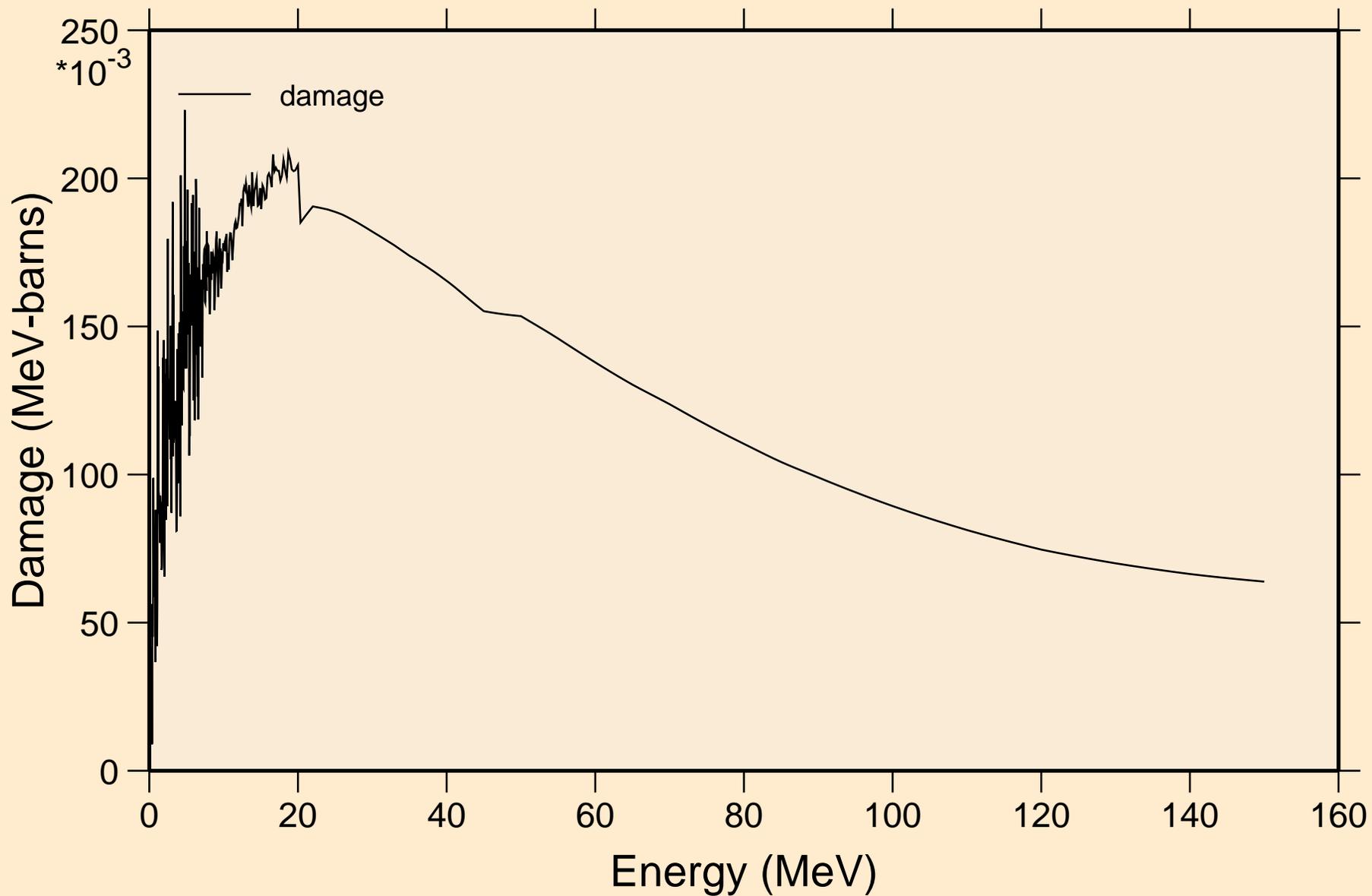
# ENDF/B-VI SI-29H

## Heating

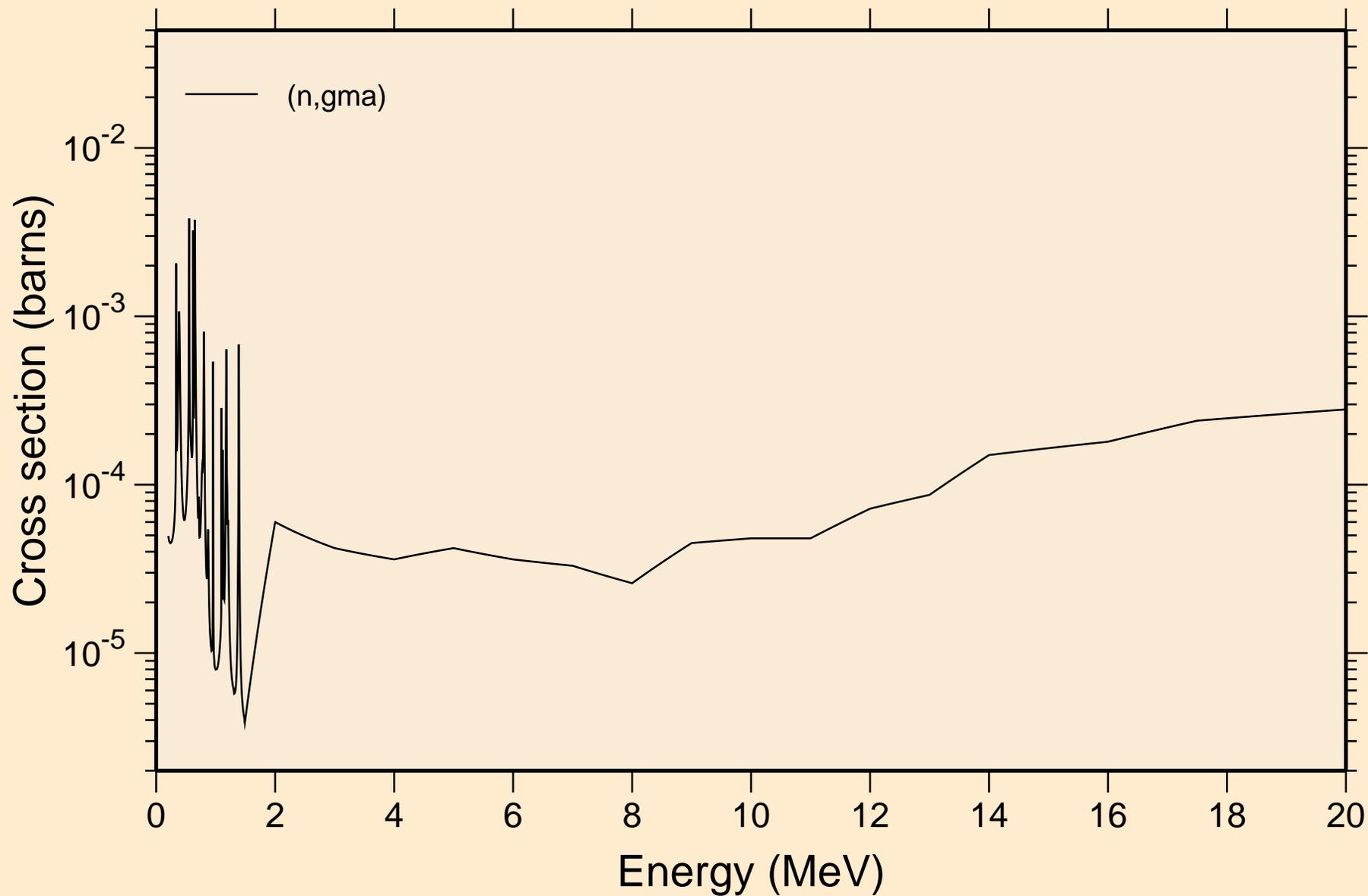


# ENDF/B-VI SI-29H

## Damage

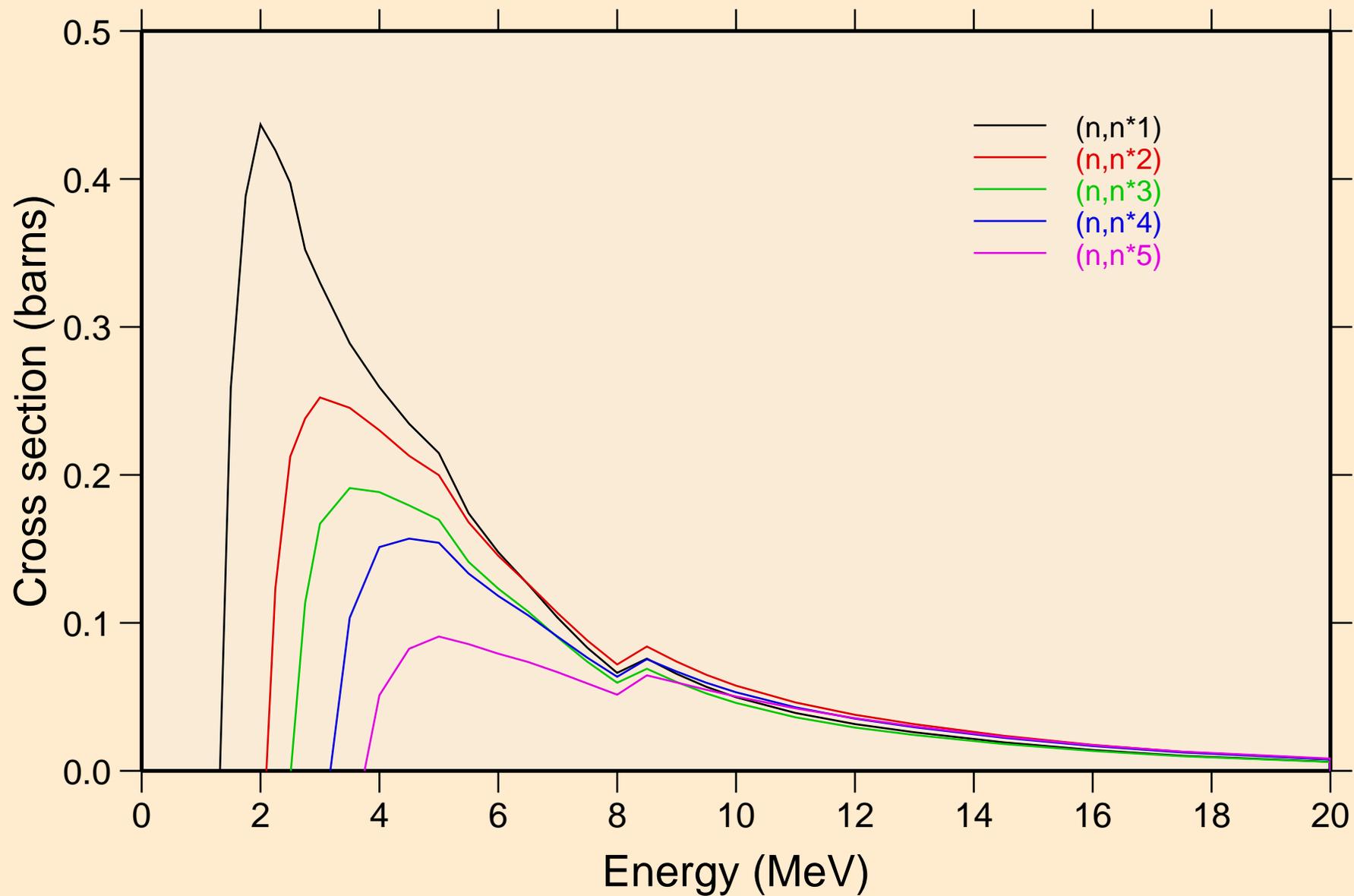


ENDF/B-VI SI-29H  
Non-threshold reactions



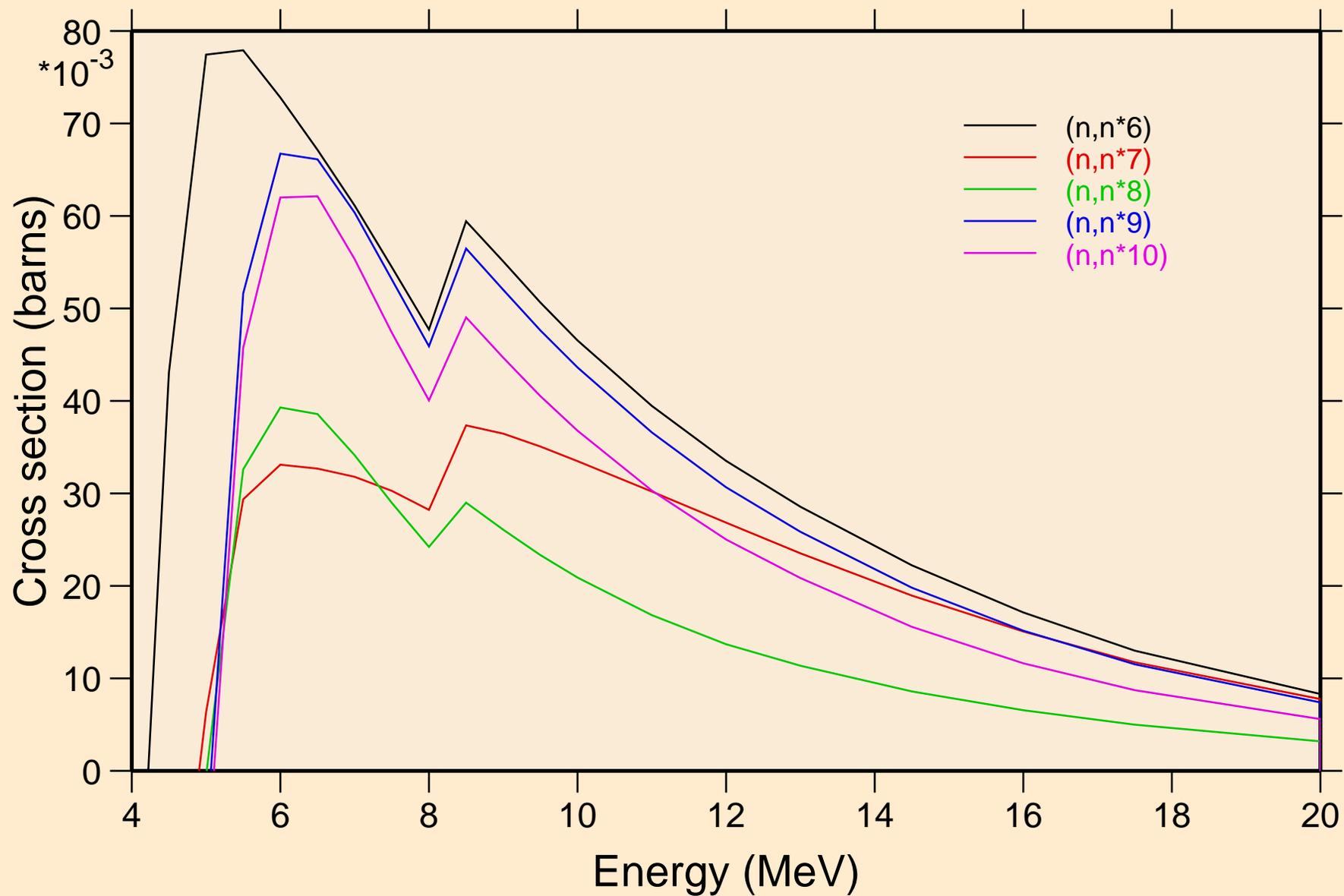
# ENDF/B-VI SI-29H

## Inelastic levels



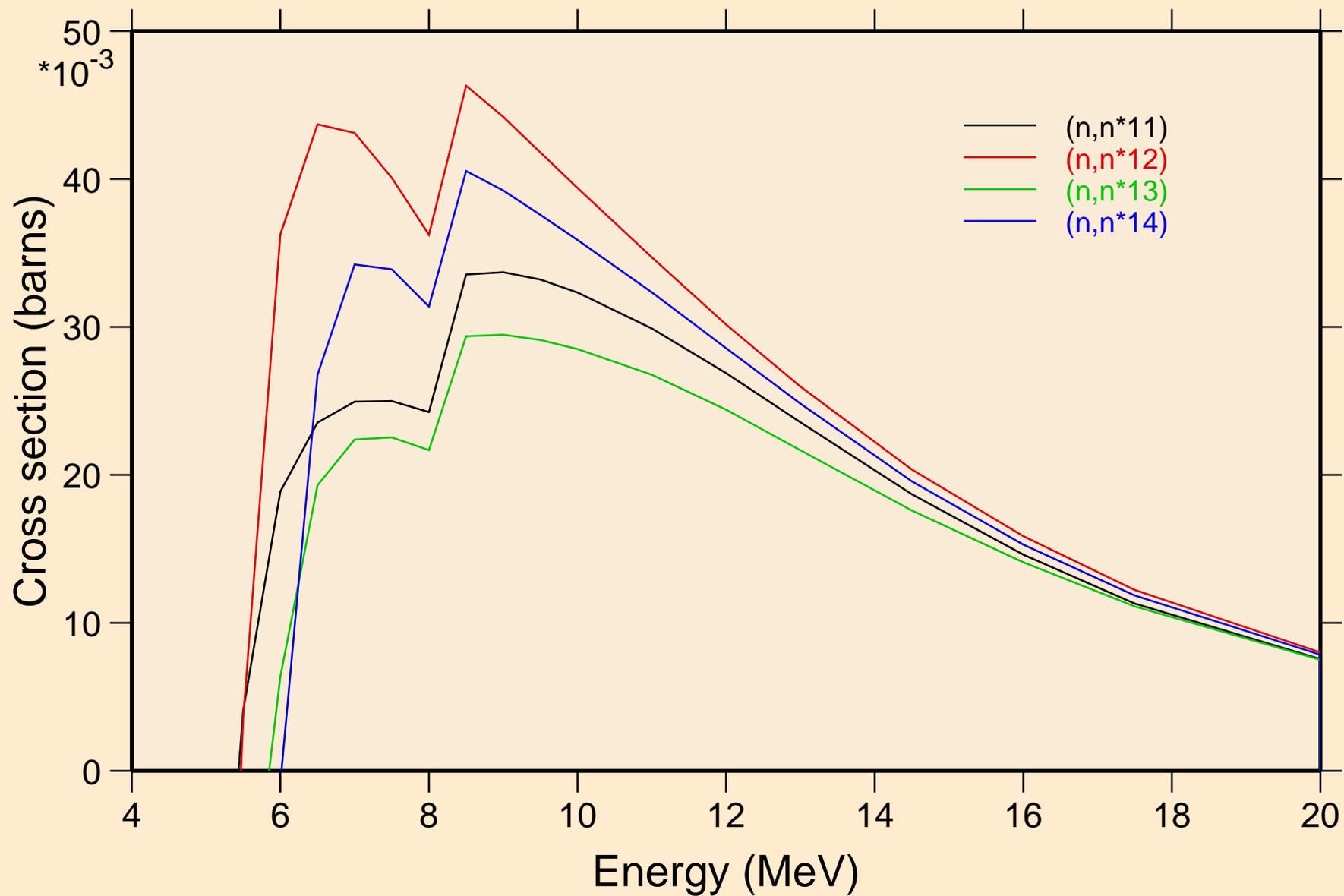
# ENDF/B-VI SI-29H

## Inelastic levels



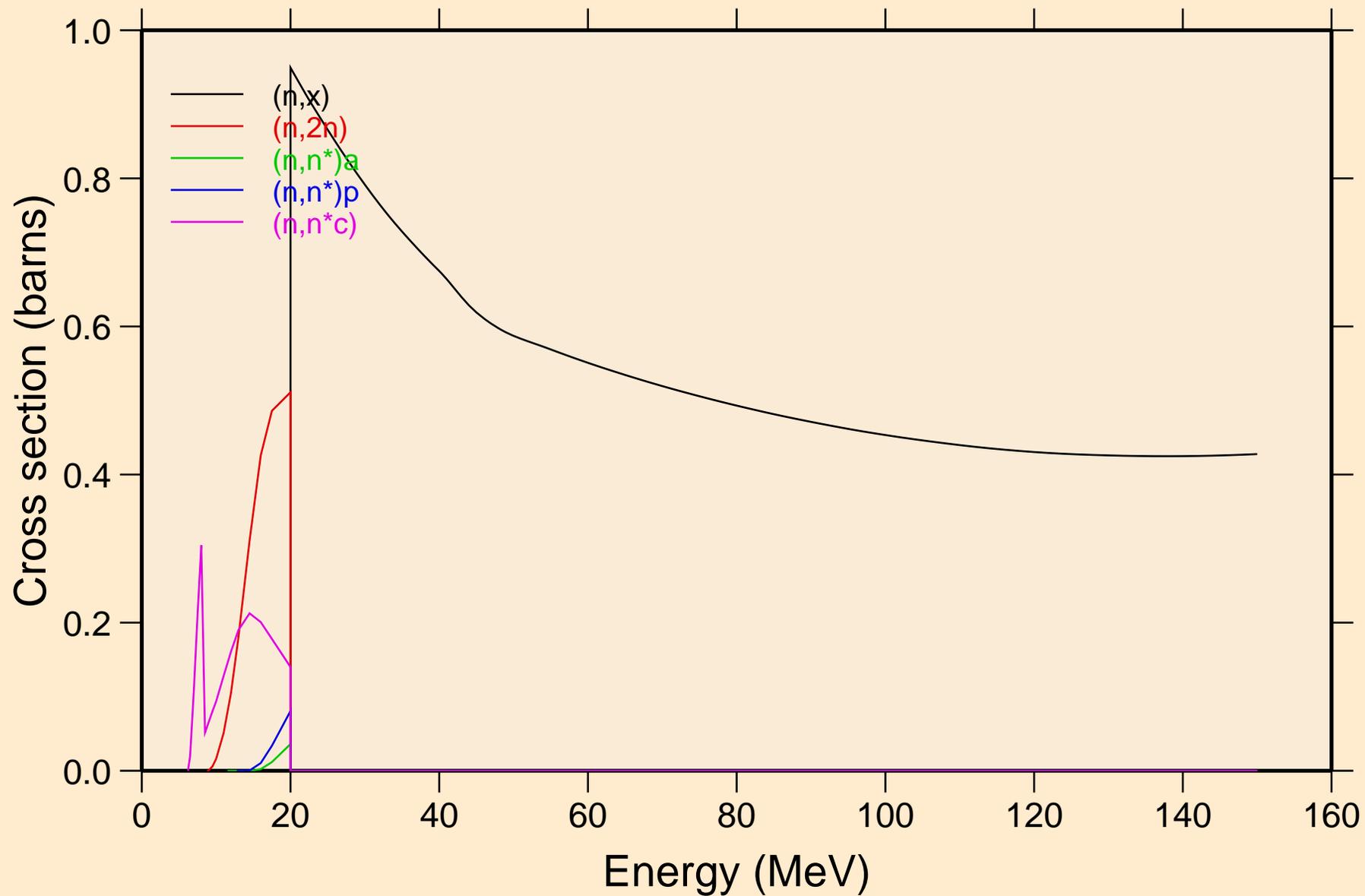
# ENDF/B-VI SI-29H

## Inelastic levels



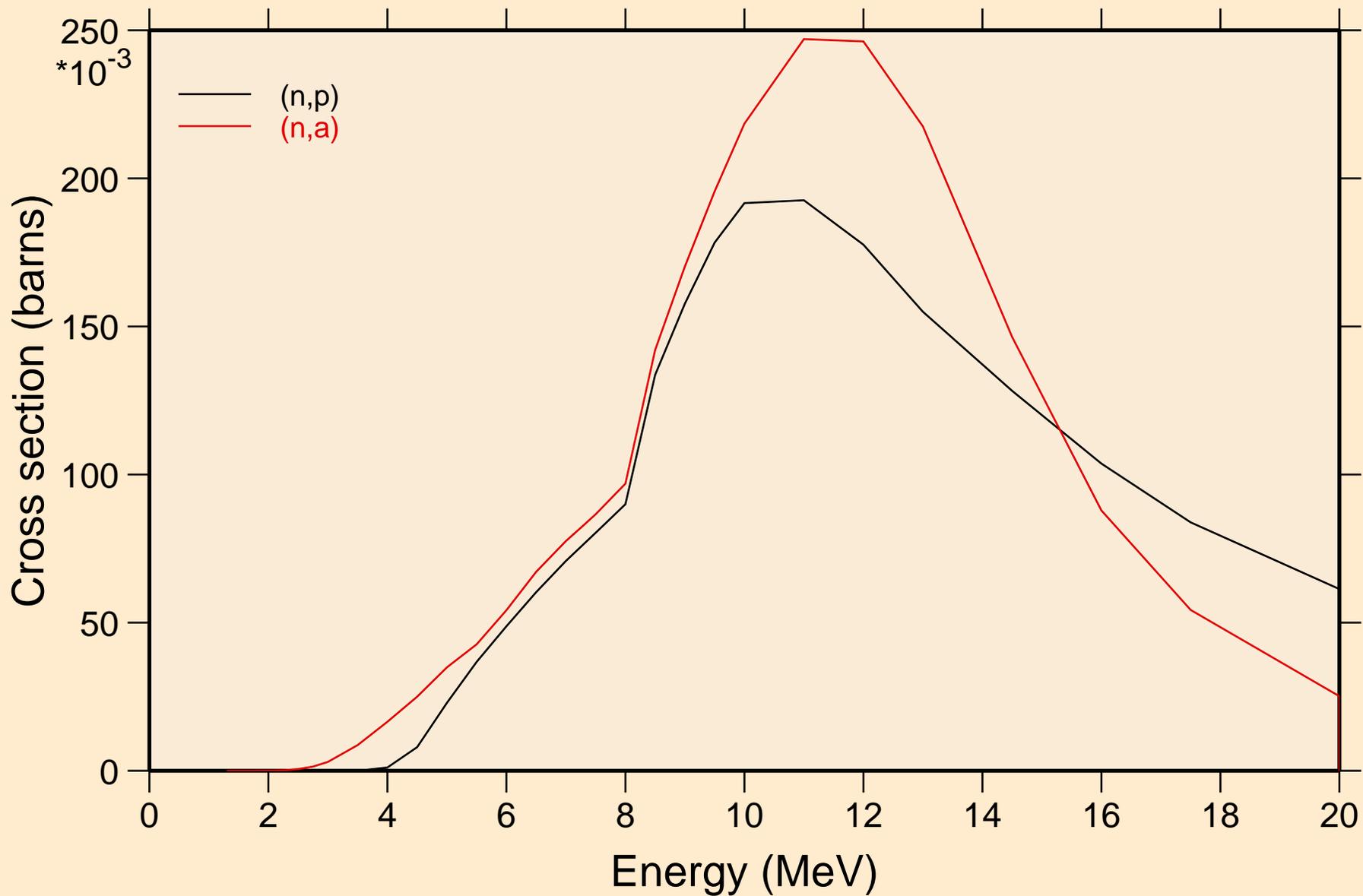
# ENDF/B-VI SI-29H

## Threshold reactions



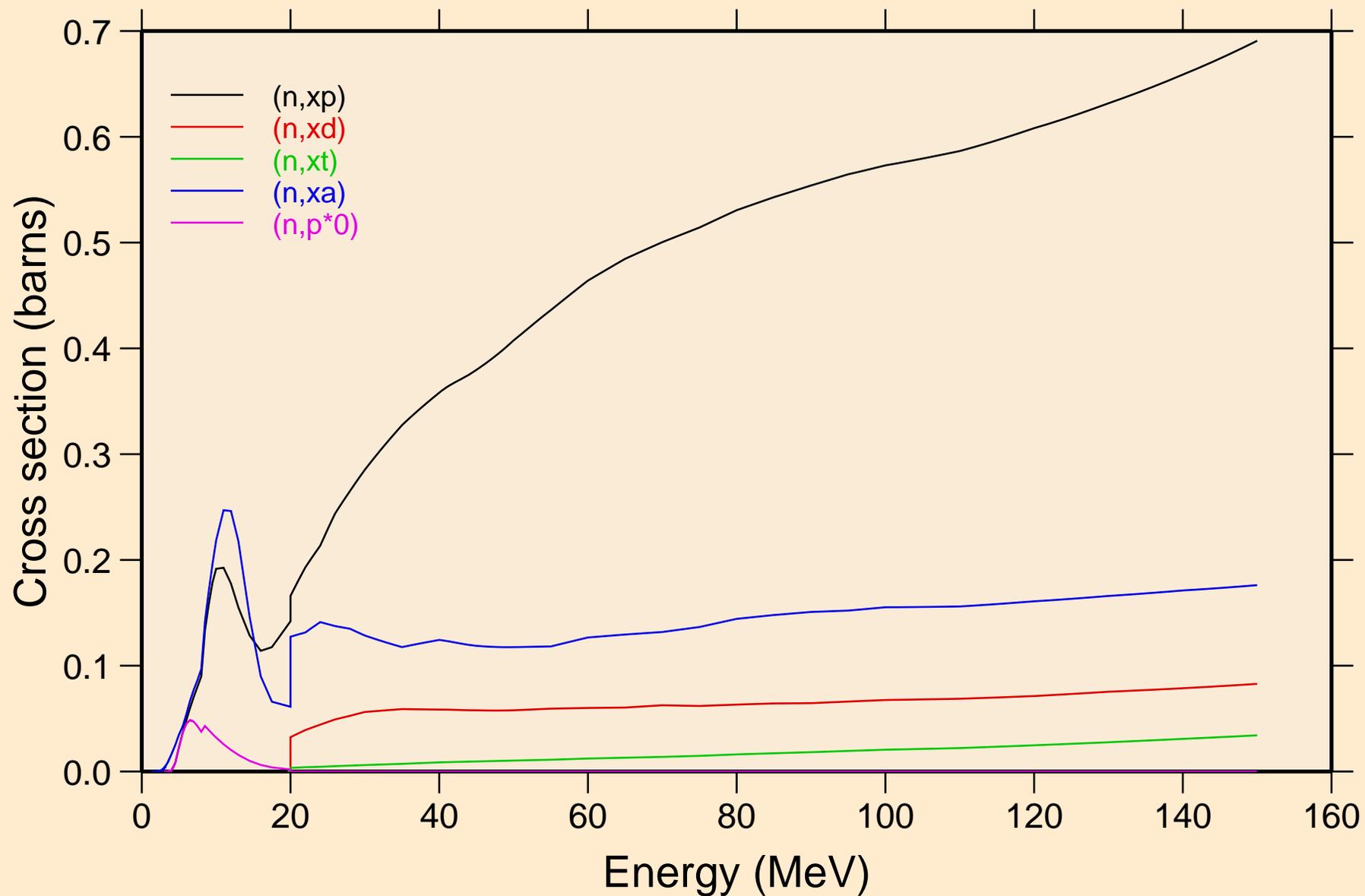
# ENDF/B-VI SI-29H

## Threshold reactions



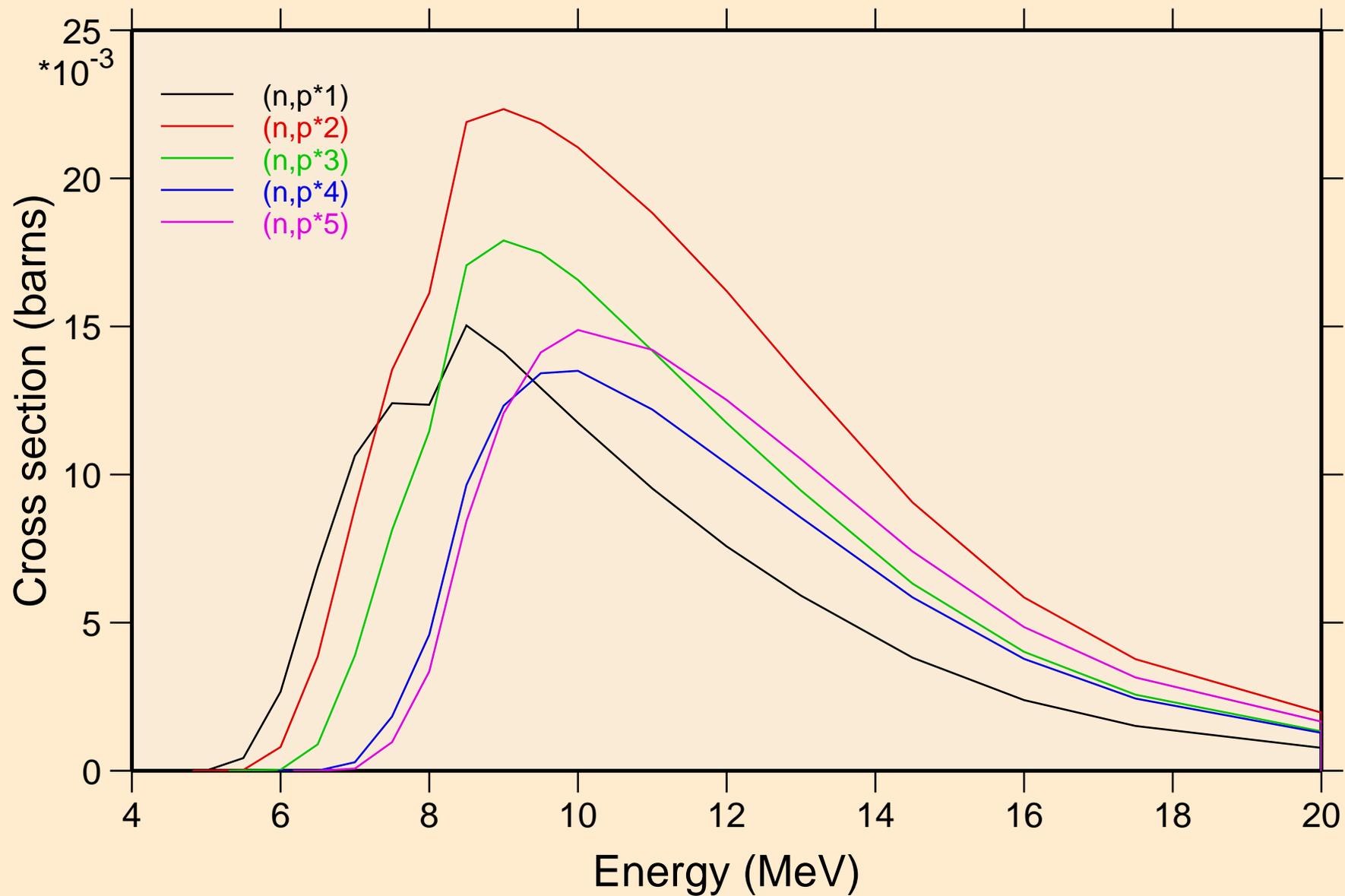
# ENDF/B-VI SI-29H

## Threshold reactions



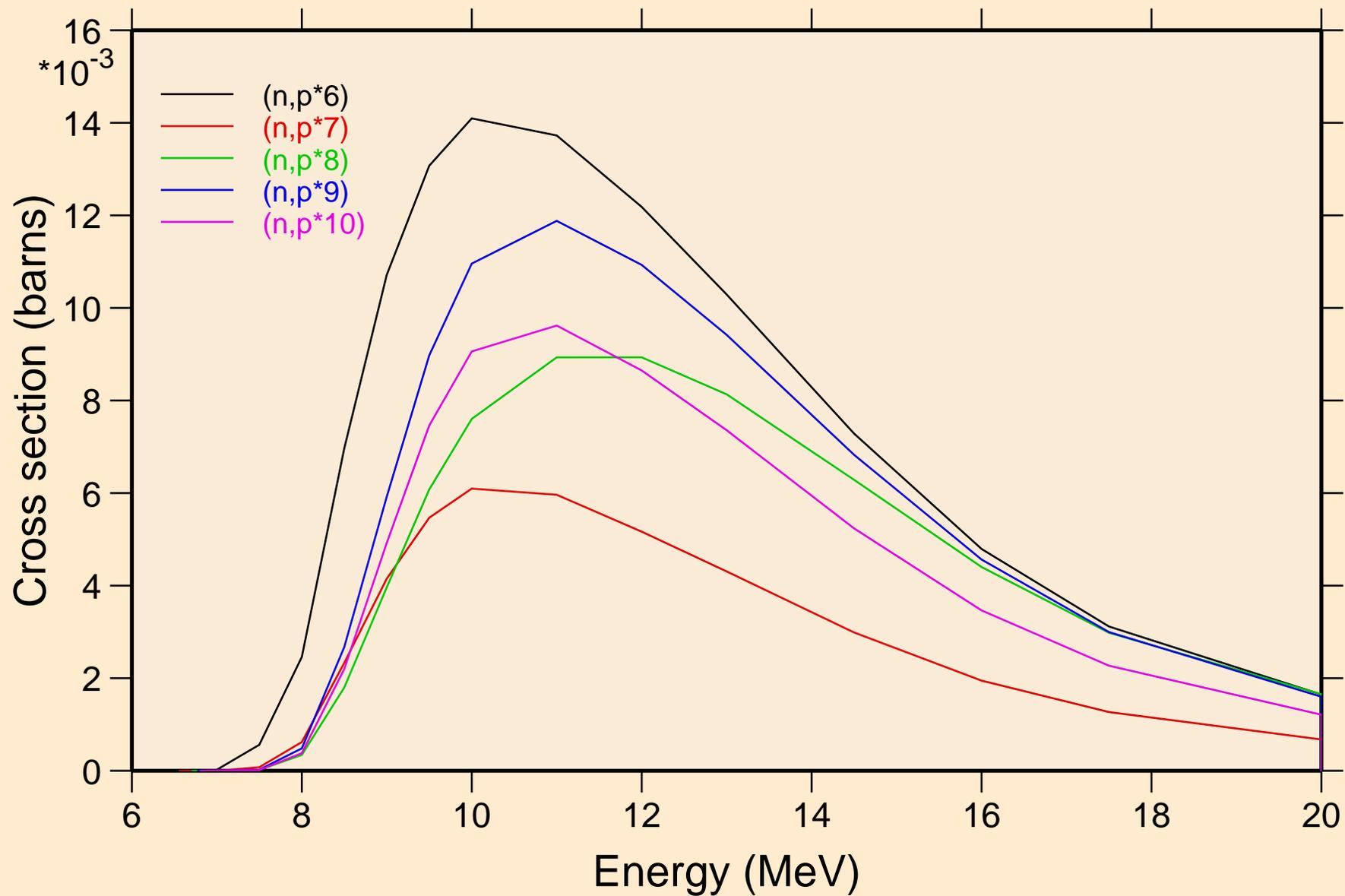
# ENDF/B-VI SI-29H

## Threshold reactions



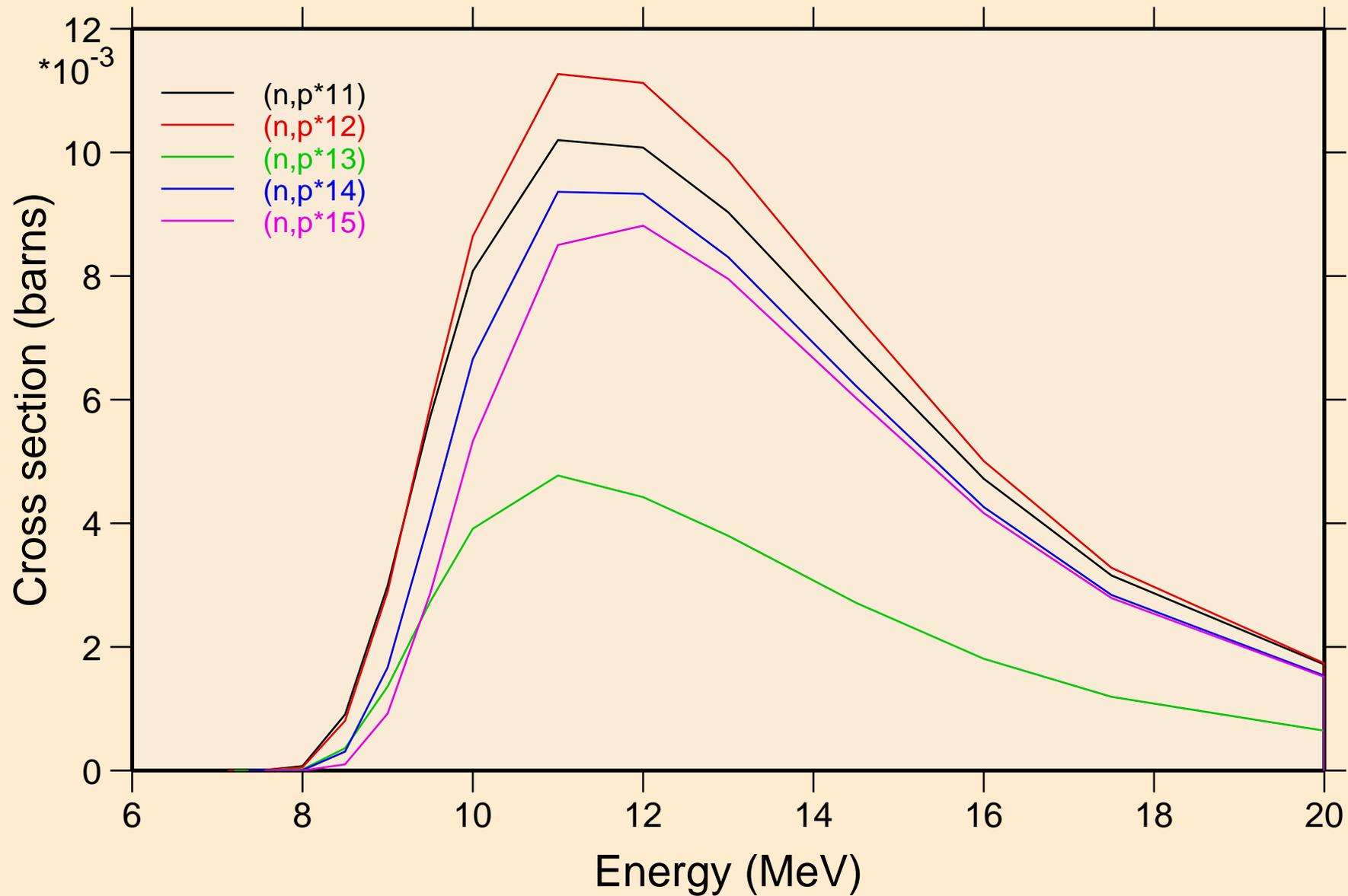
# ENDF/B-VI SI-29H

## Threshold reactions



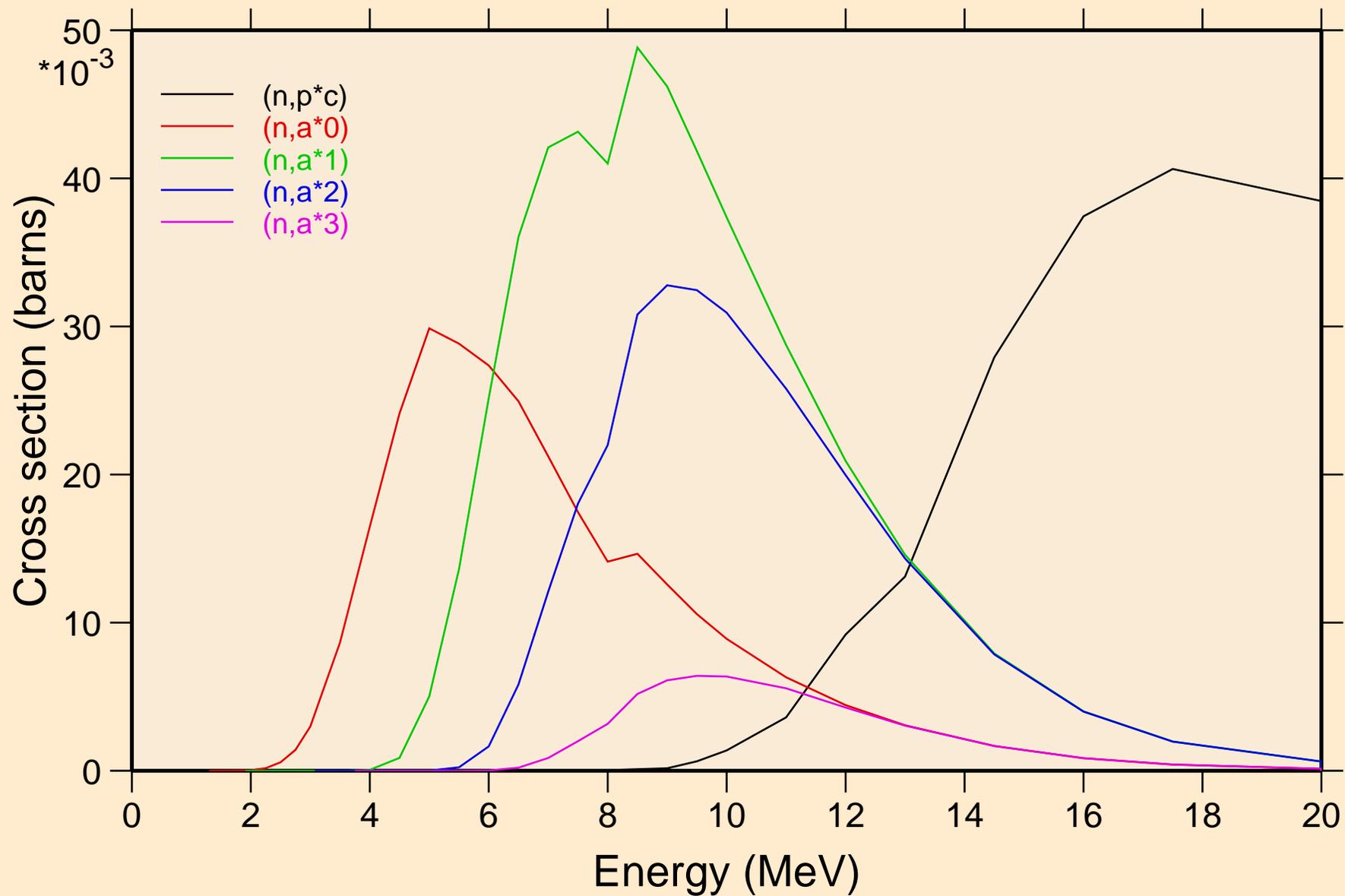
# ENDF/B-VI SI-29H

## Threshold reactions



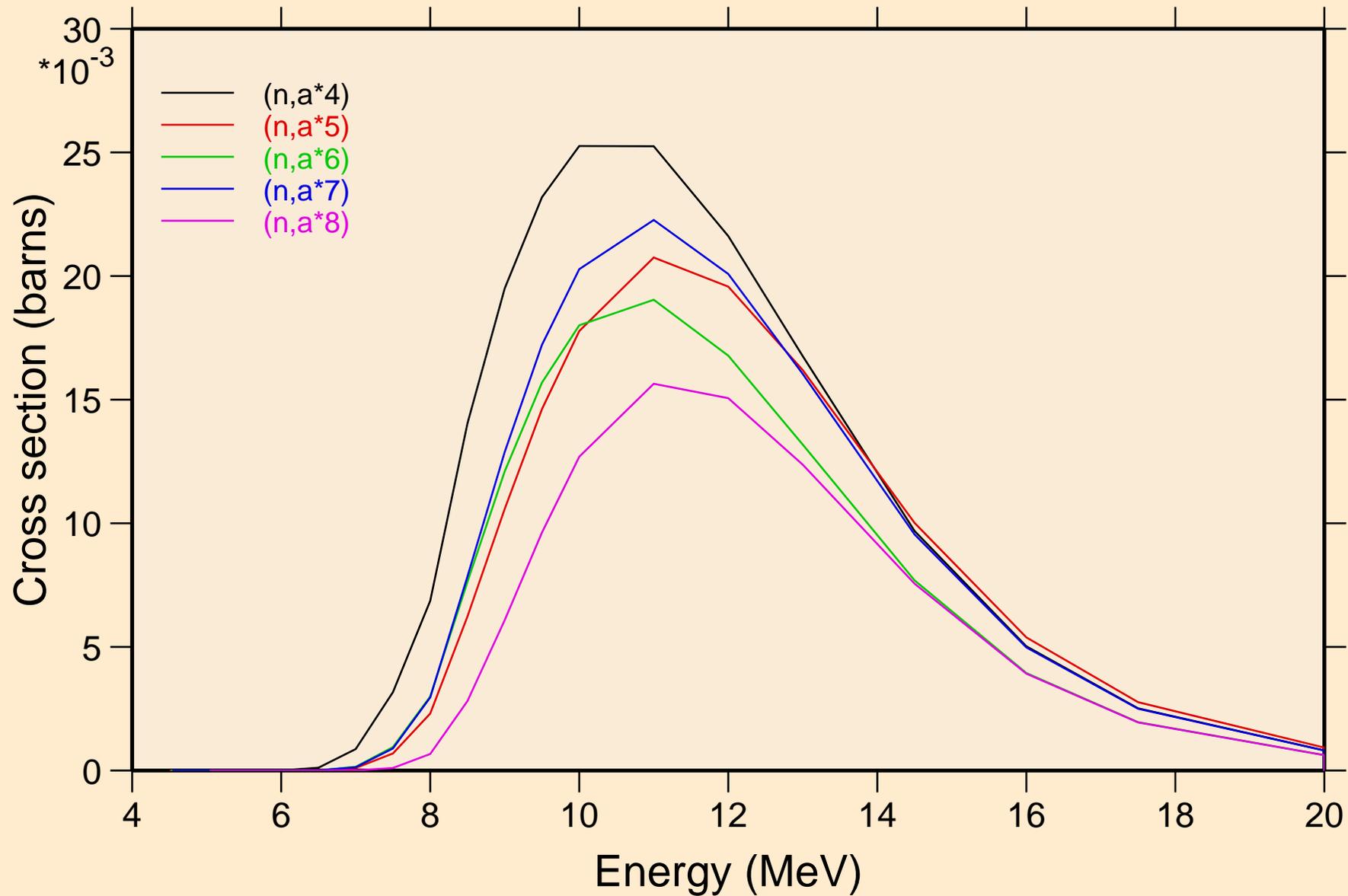
# ENDF/B-VI SI-29H

## Threshold reactions



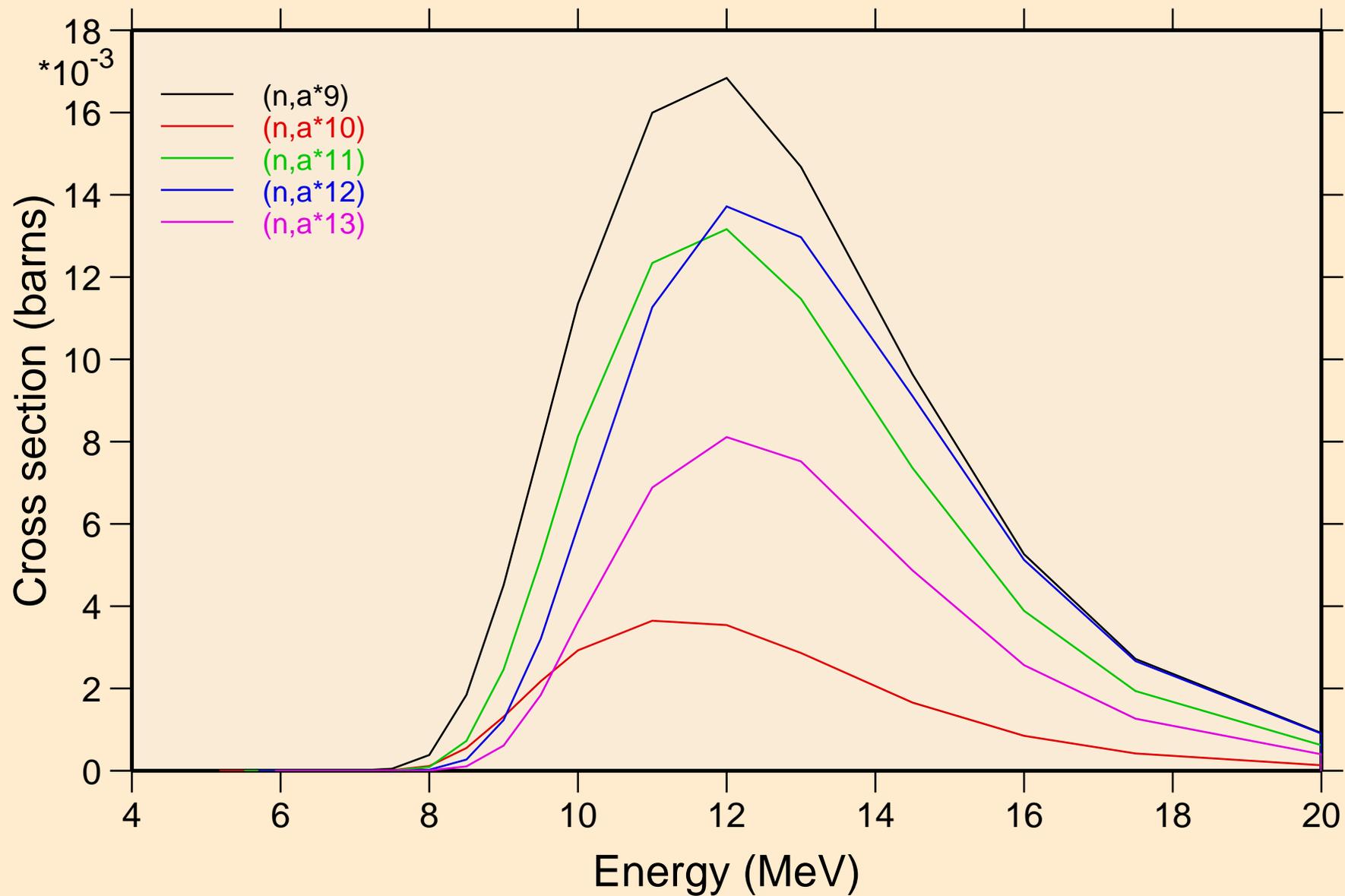
# ENDF/B-VI SI-29H

## Threshold reactions



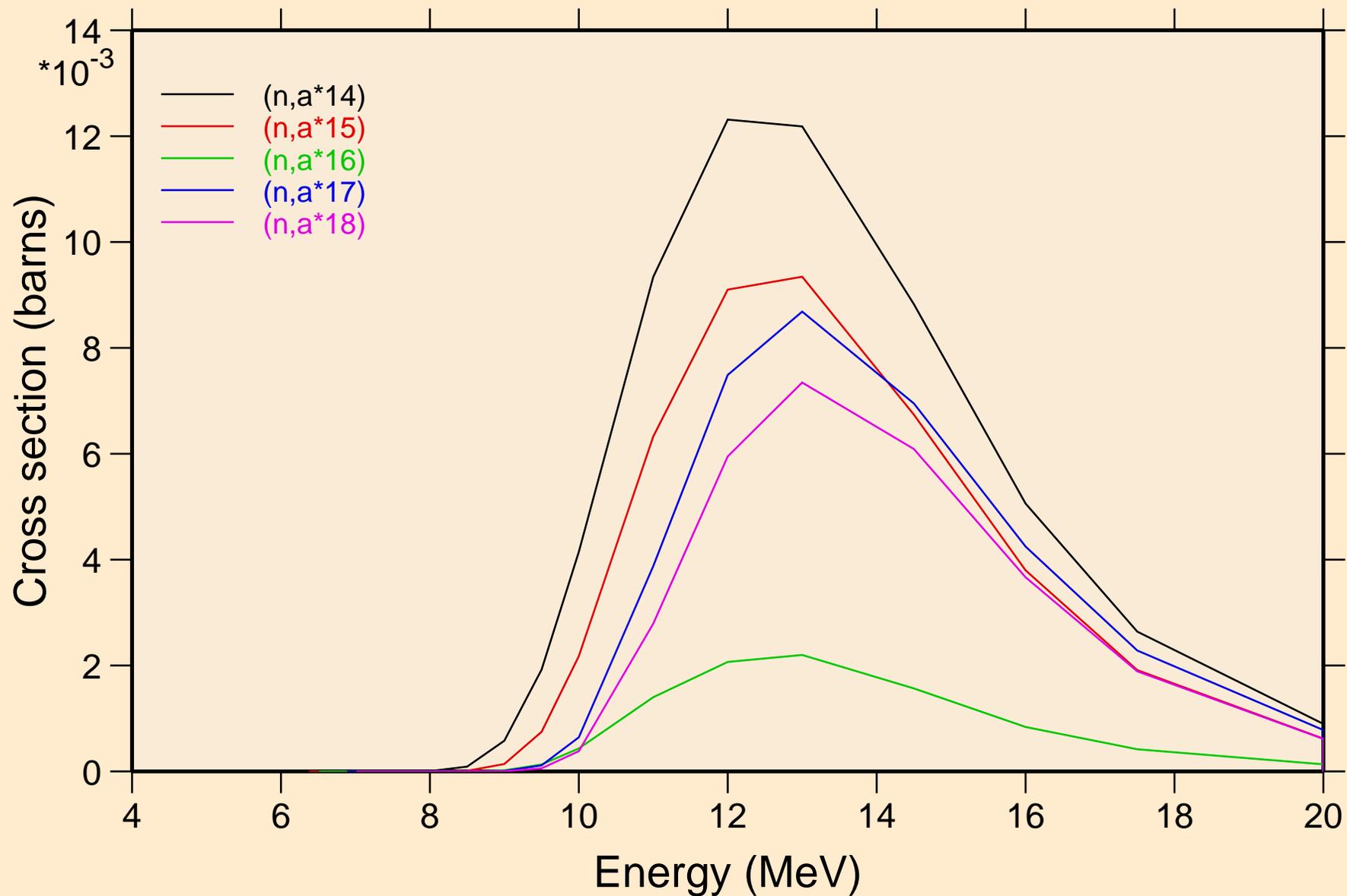
# ENDF/B-VI SI-29H

## Threshold reactions



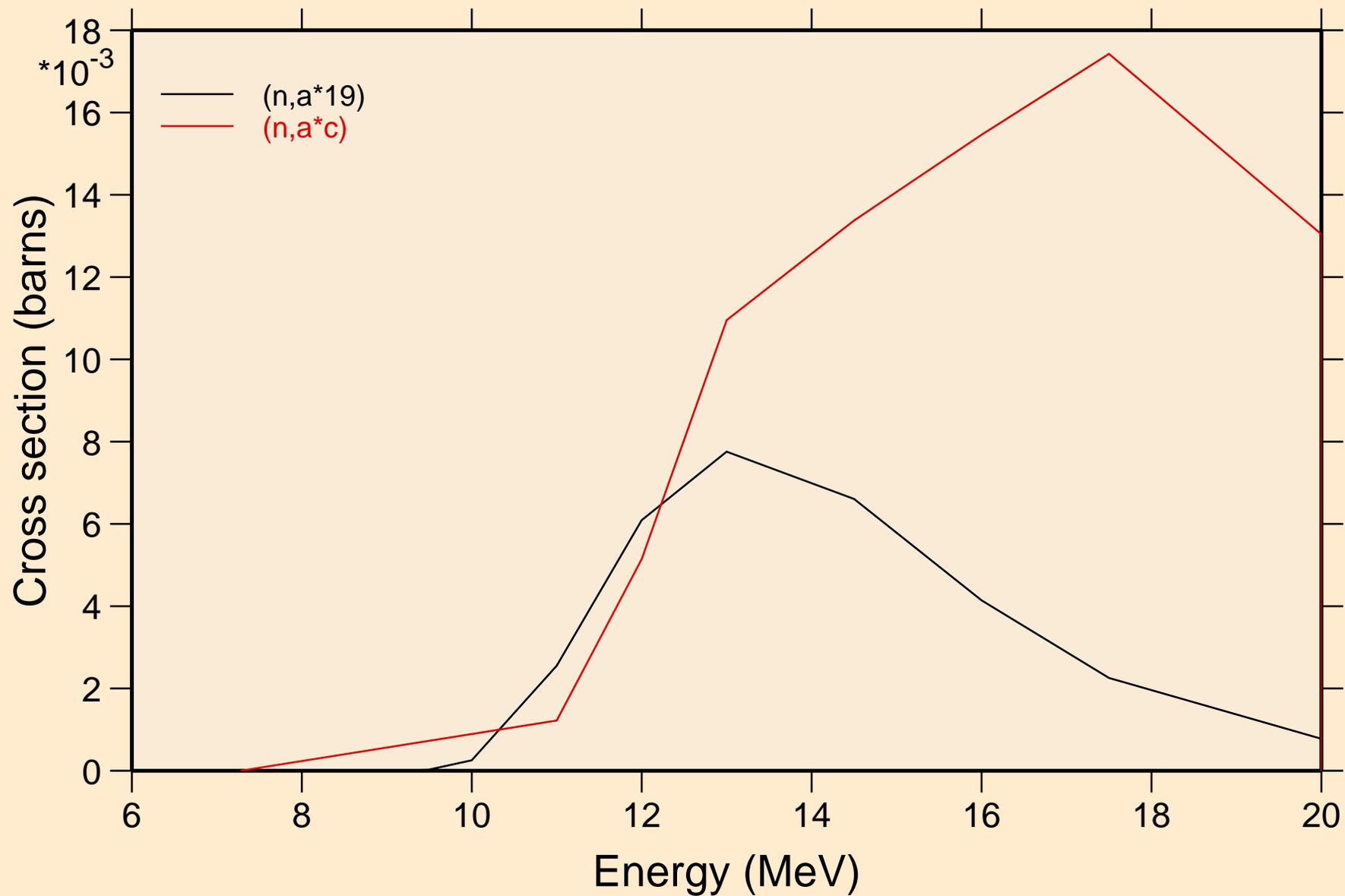
# ENDF/B-VI SI-29H

## Threshold reactions

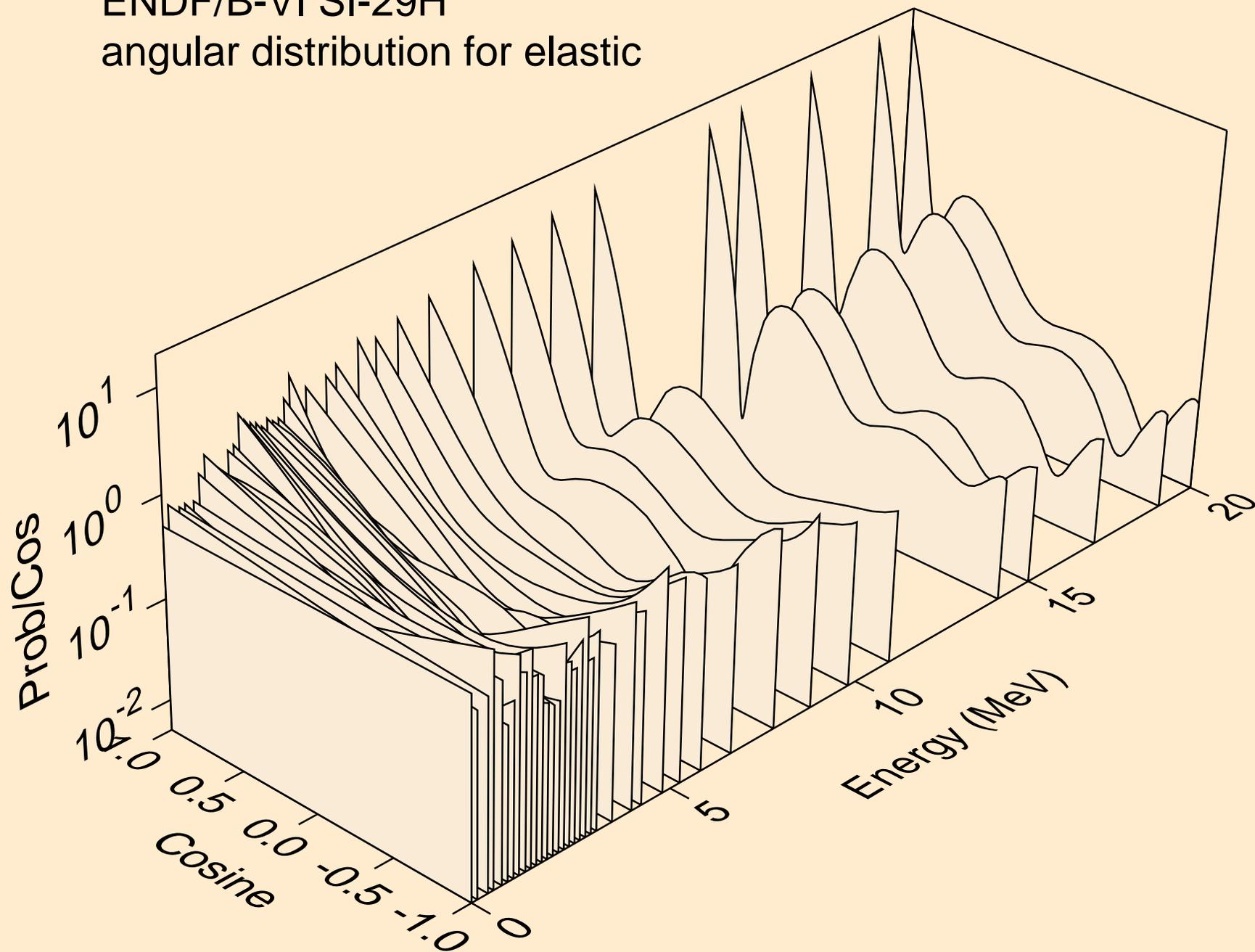


# ENDF/B-VI SI-29H

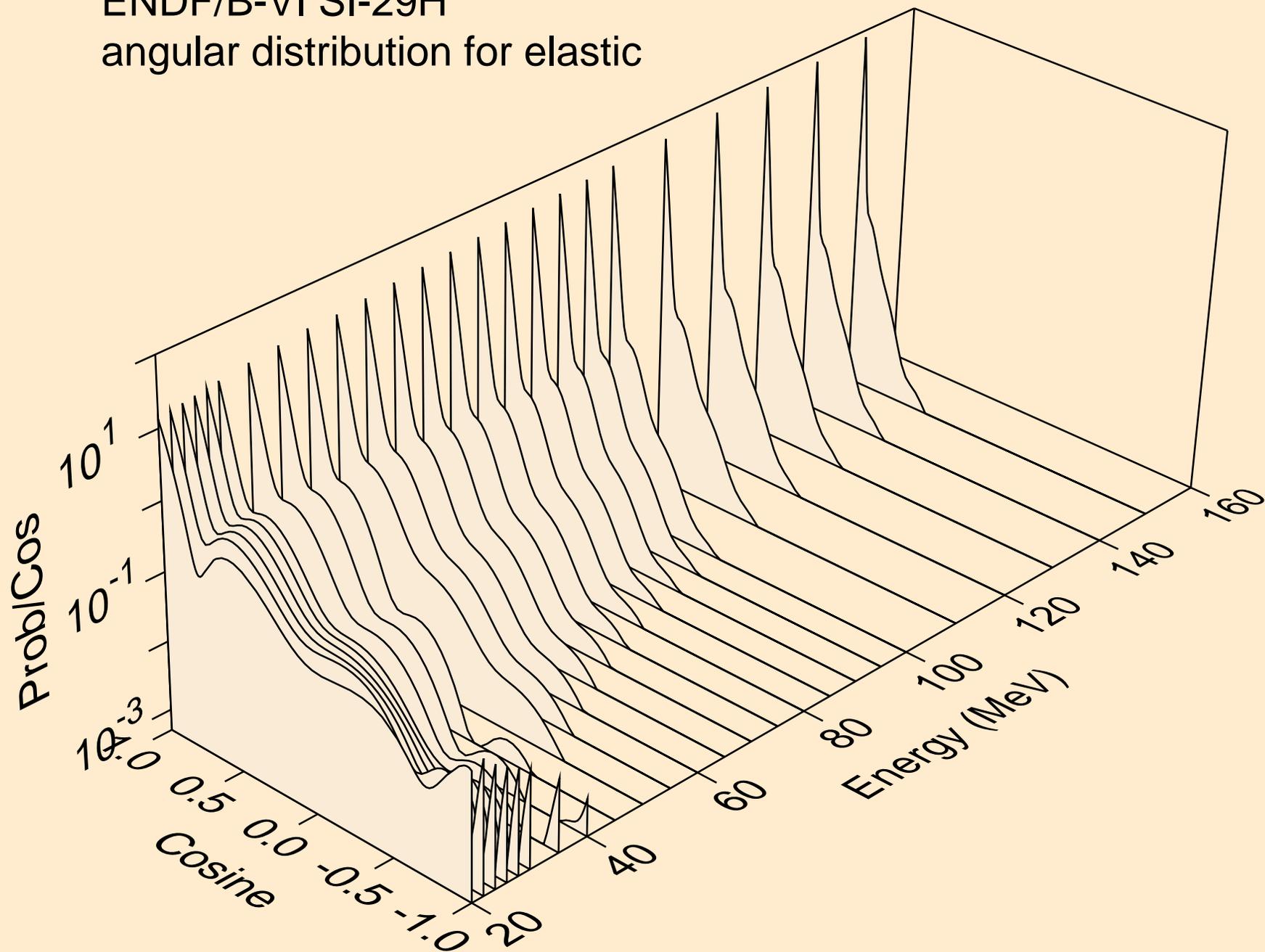
## Threshold reactions



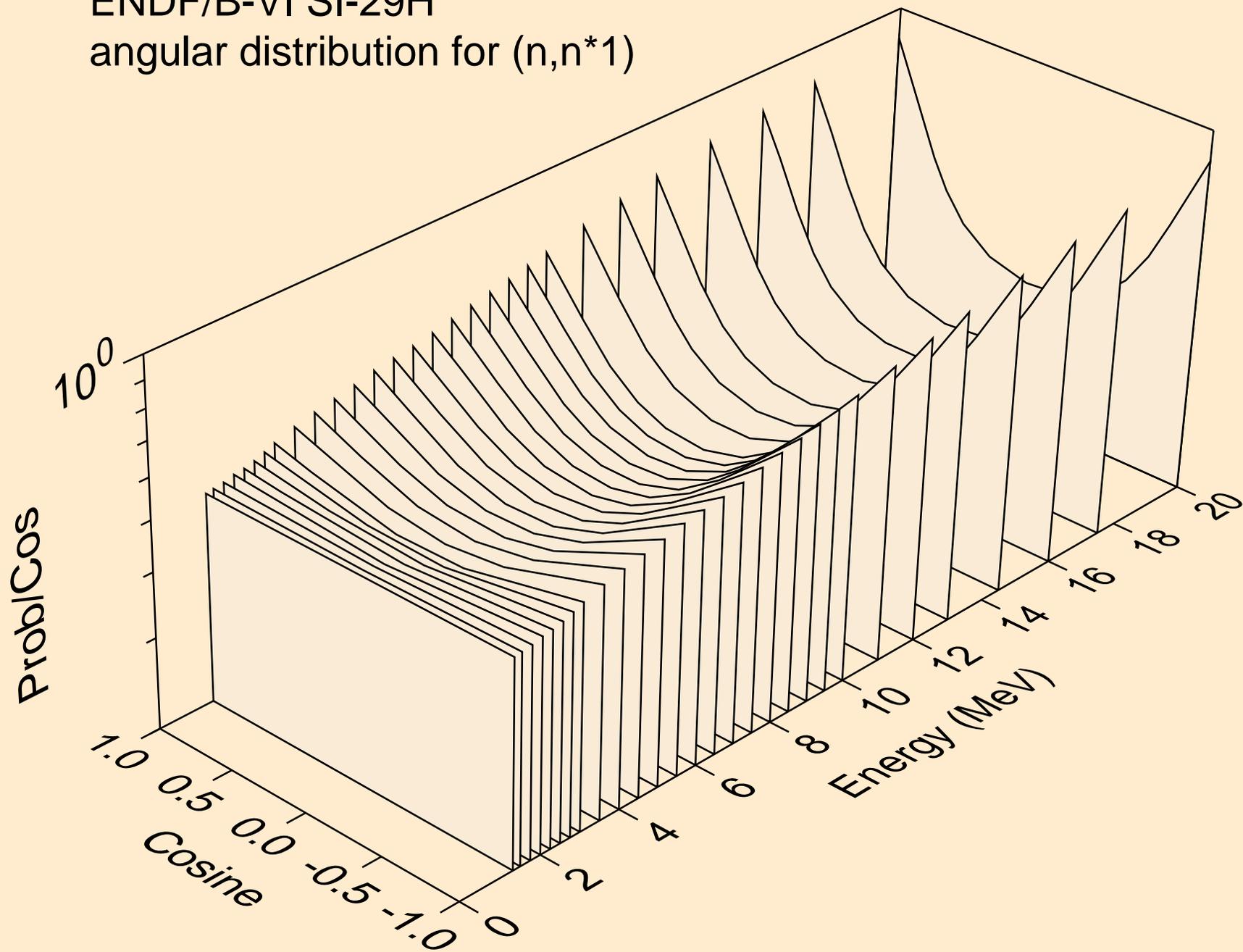
ENDF/B-VI SI-29H  
angular distribution for elastic



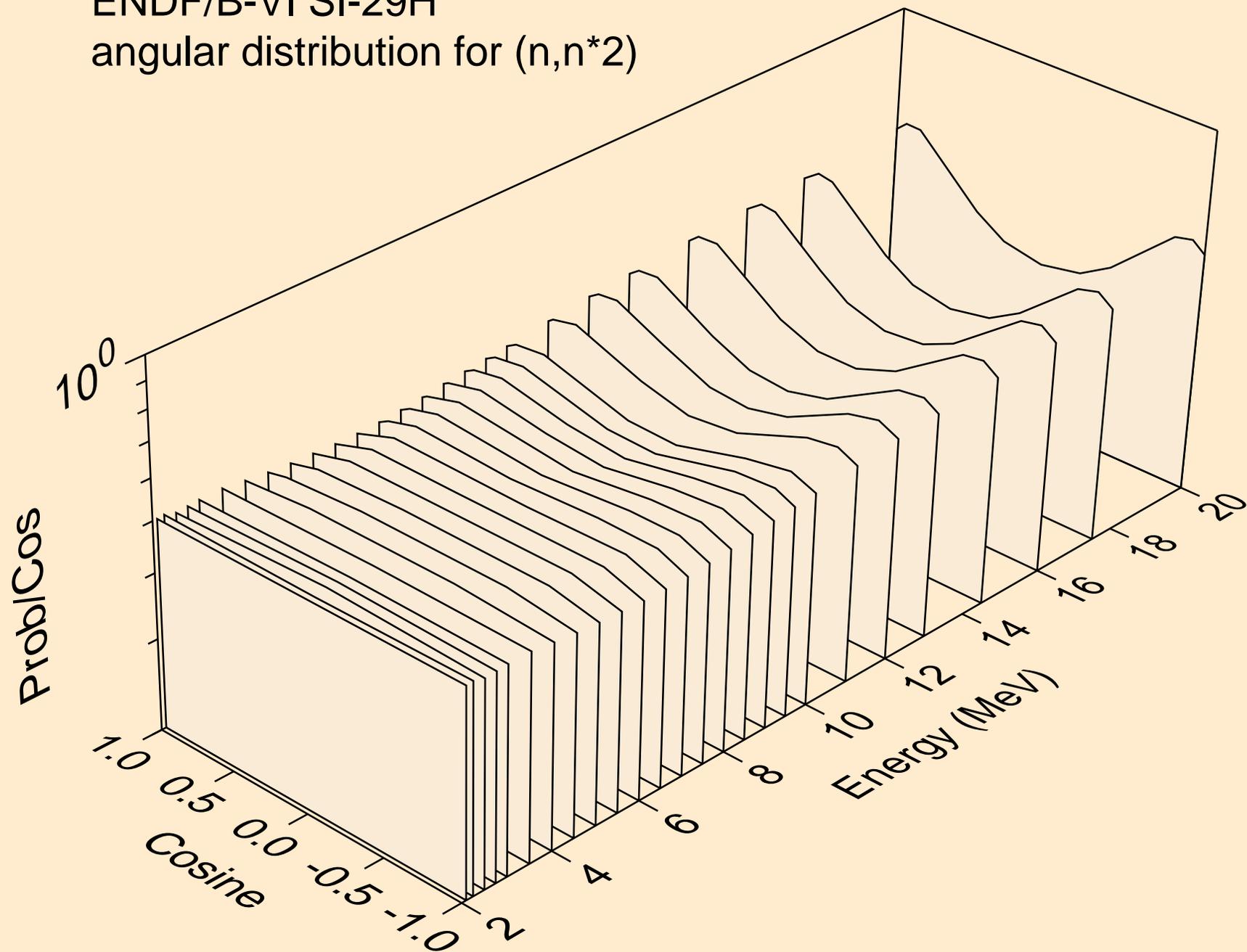
ENDF/B-VI SI-29H  
angular distribution for elastic



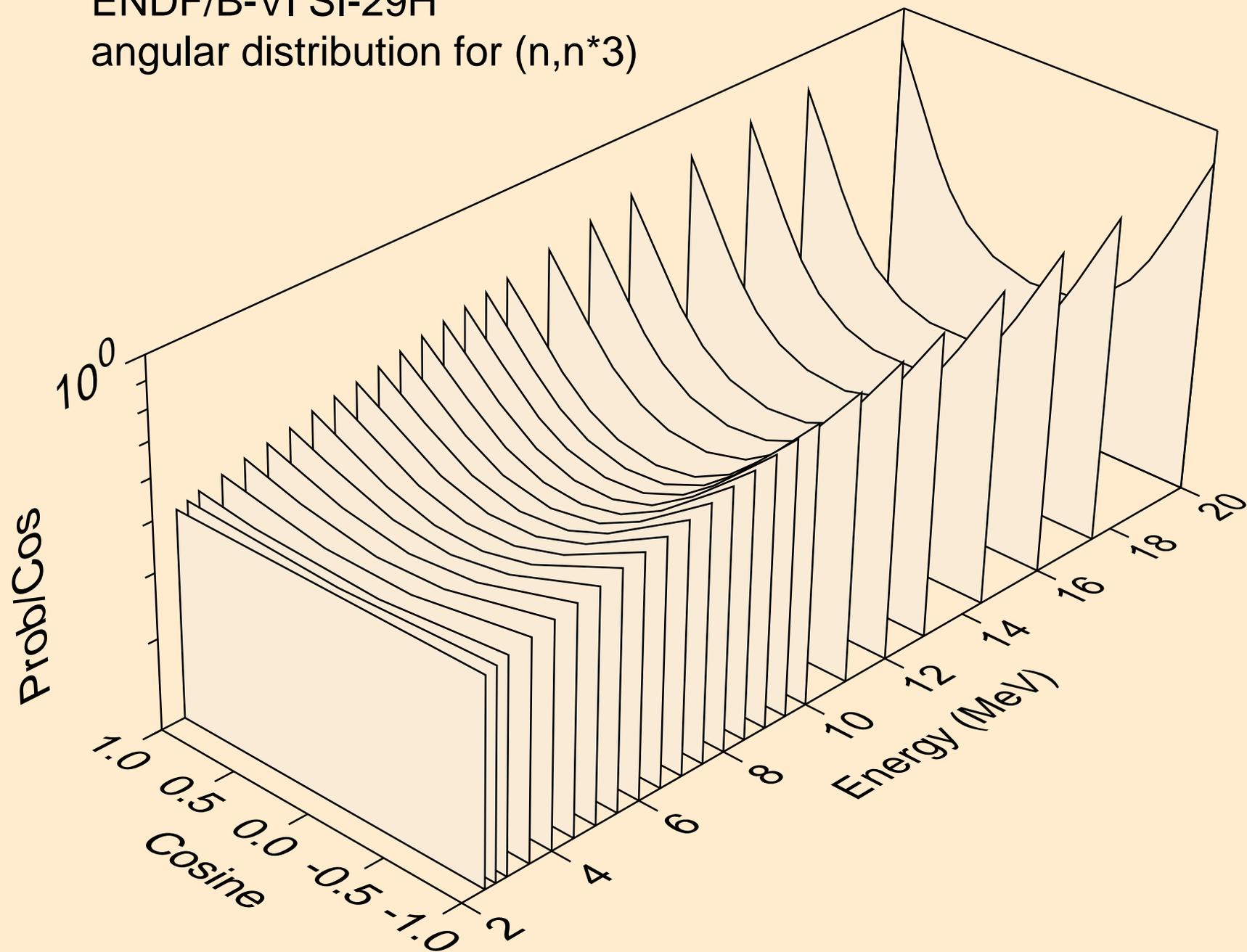
ENDF/B-VI SI-29H  
angular distribution for (n,n\*1)



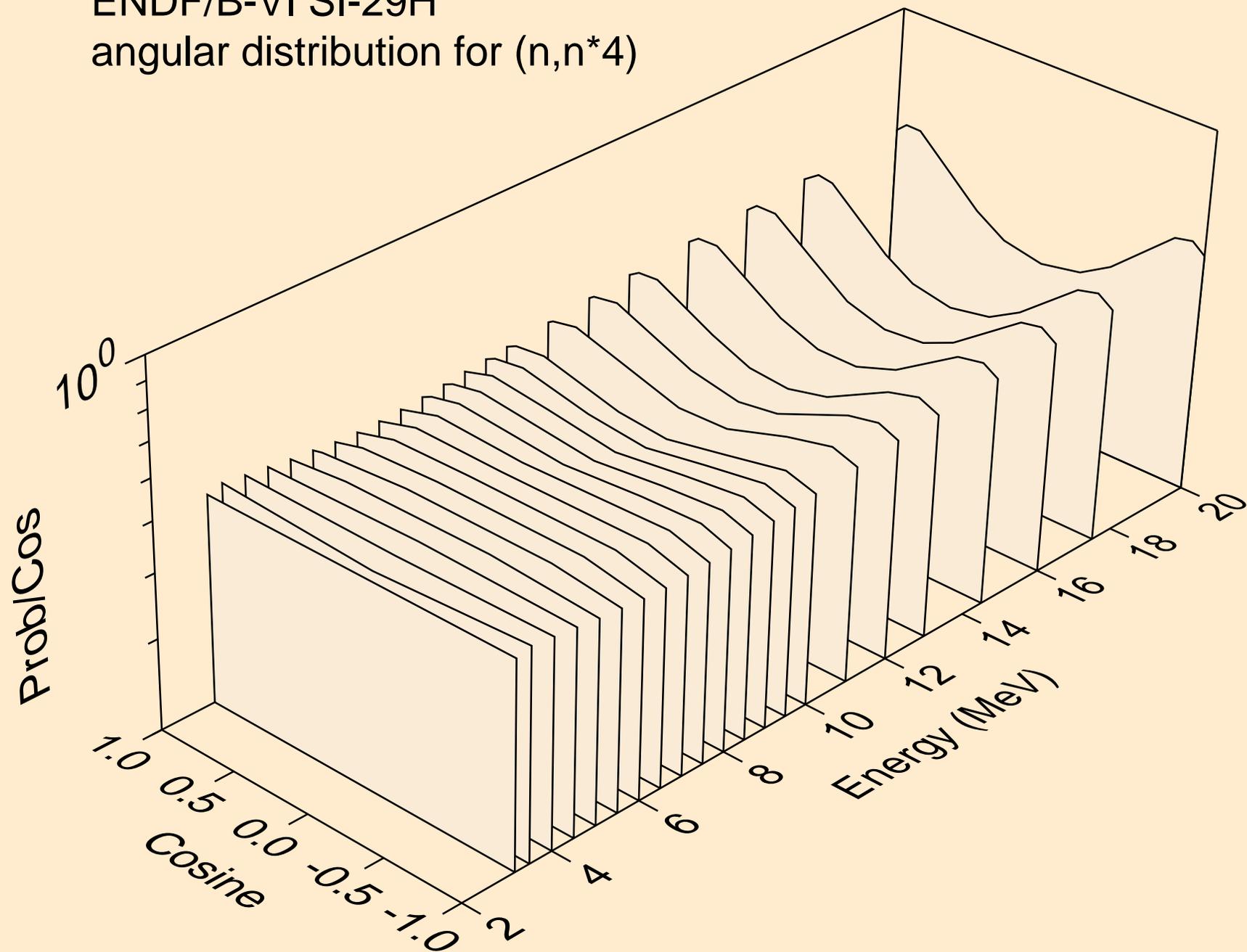
ENDF/B-VI SI-29H  
angular distribution for (n,n\*2)



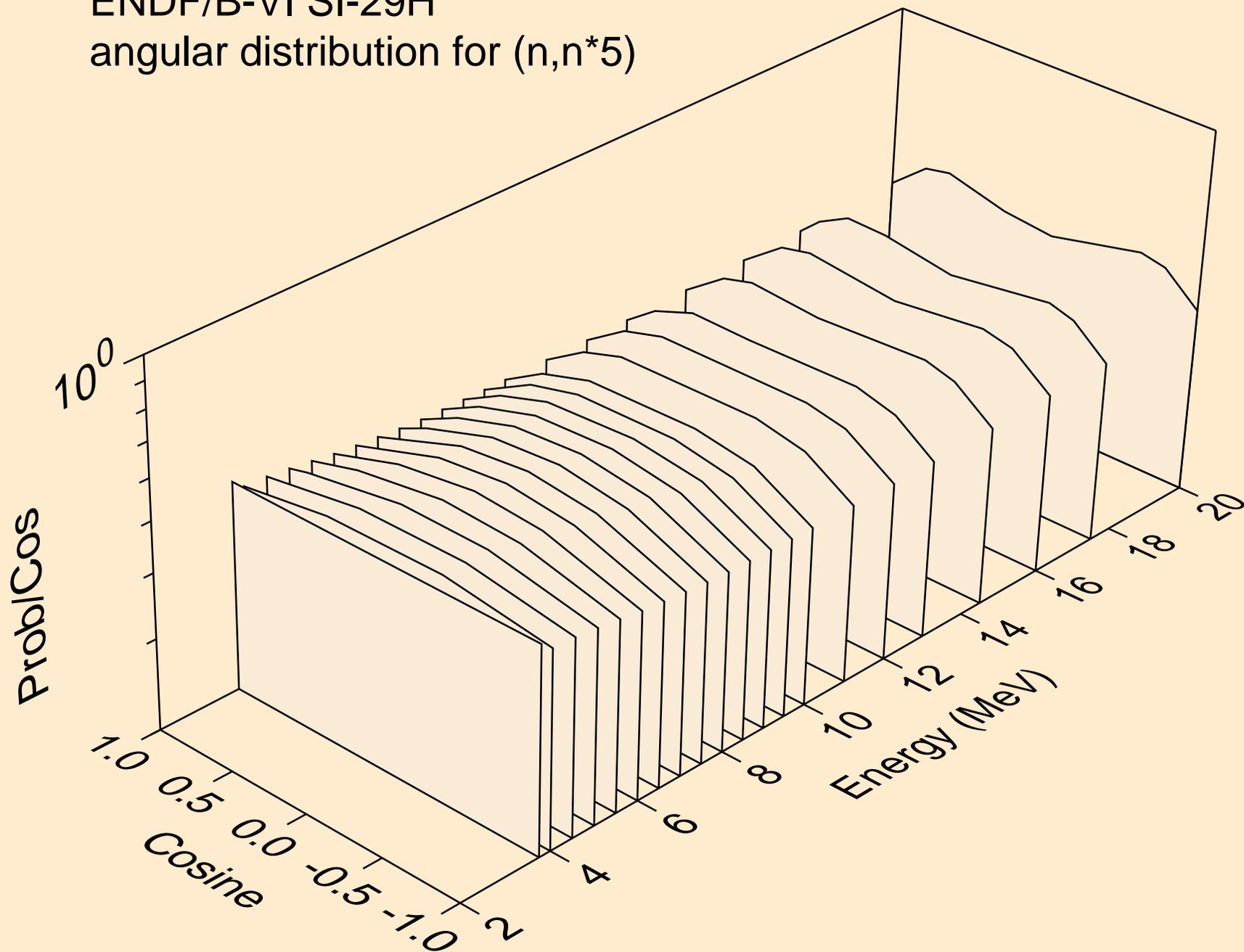
ENDF/B-VI SI-29H  
angular distribution for (n,n\*3)



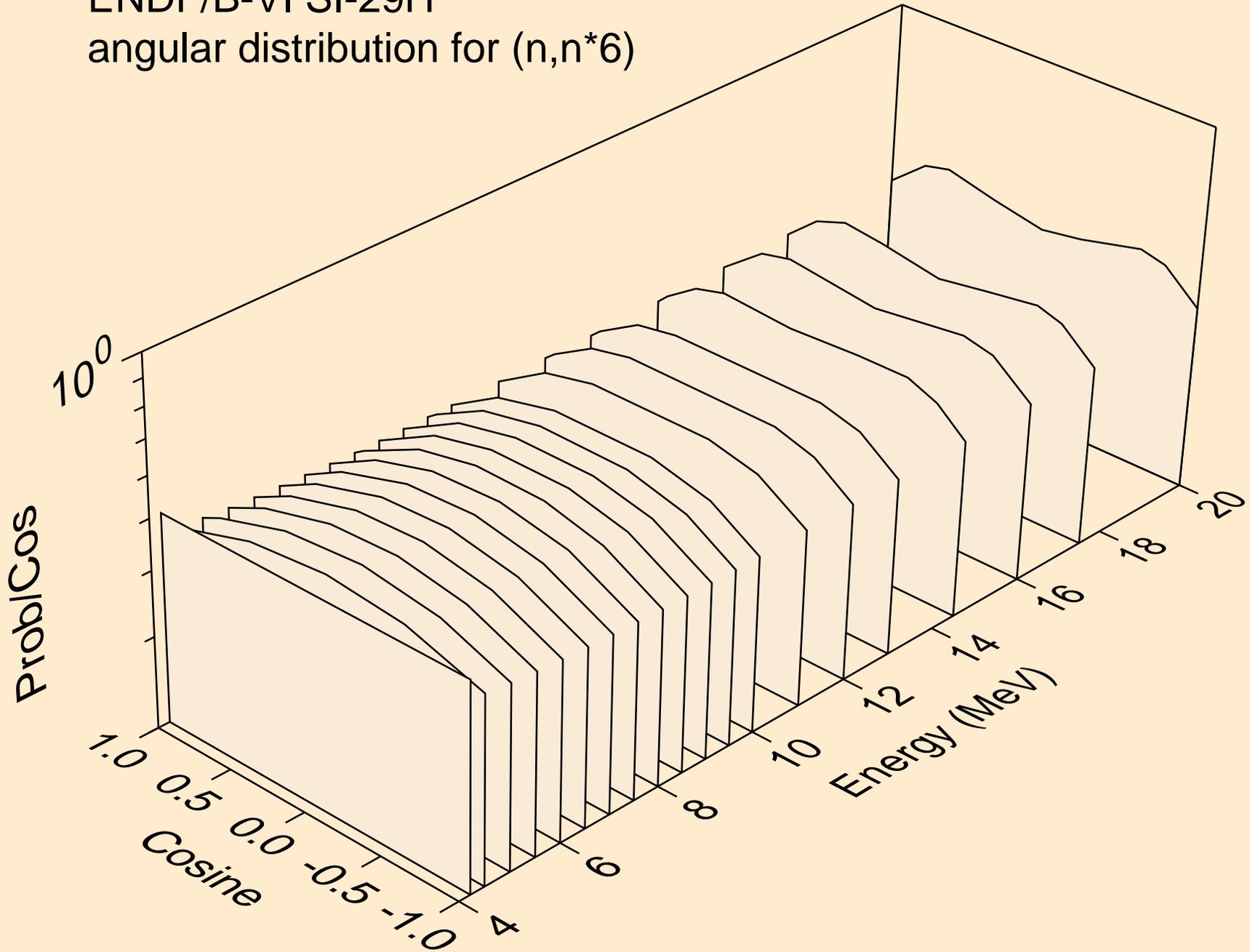
ENDF/B-VI SI-29H  
angular distribution for (n,n\*4)



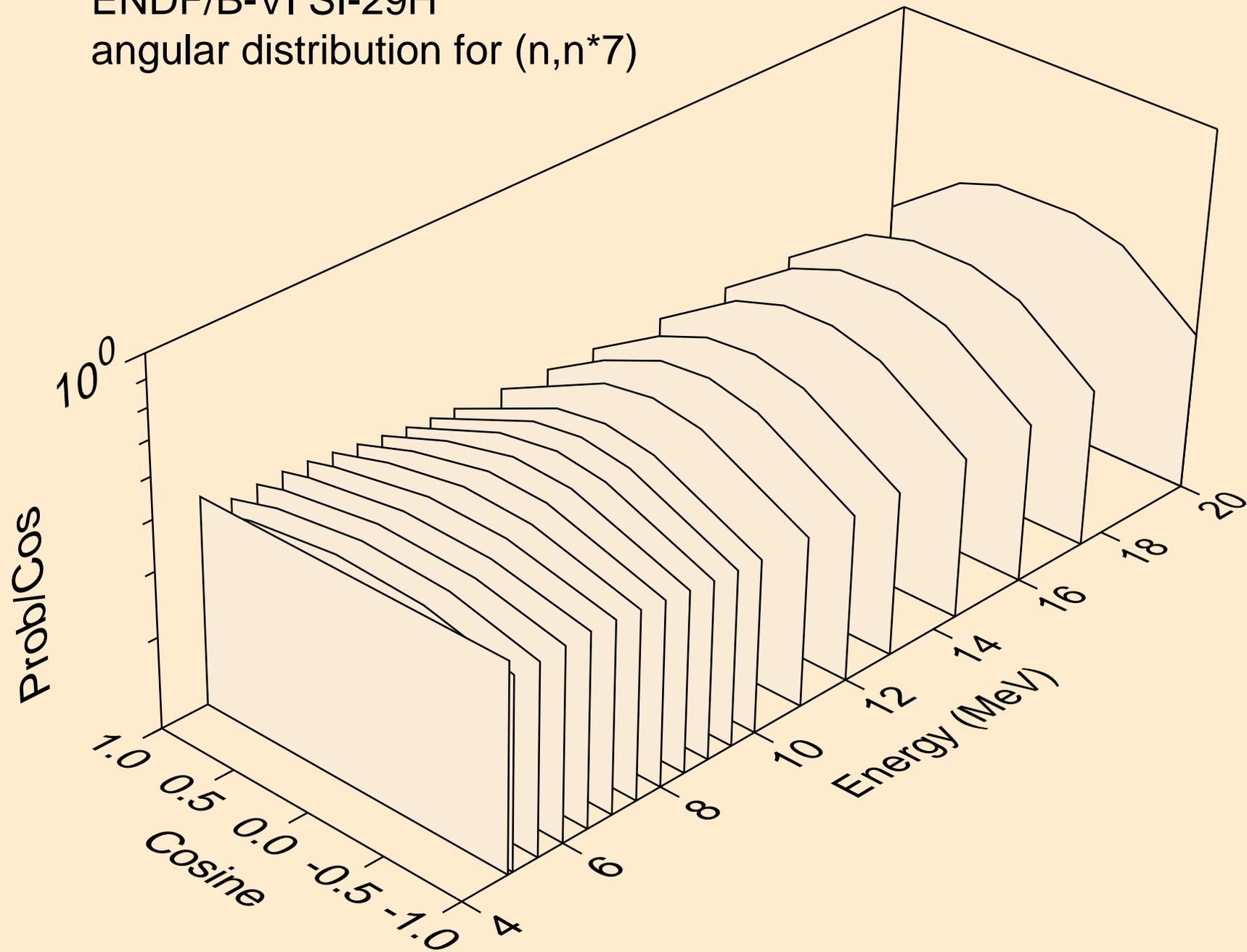
ENDF/B-VI SI-29H  
angular distribution for (n,n\*5)



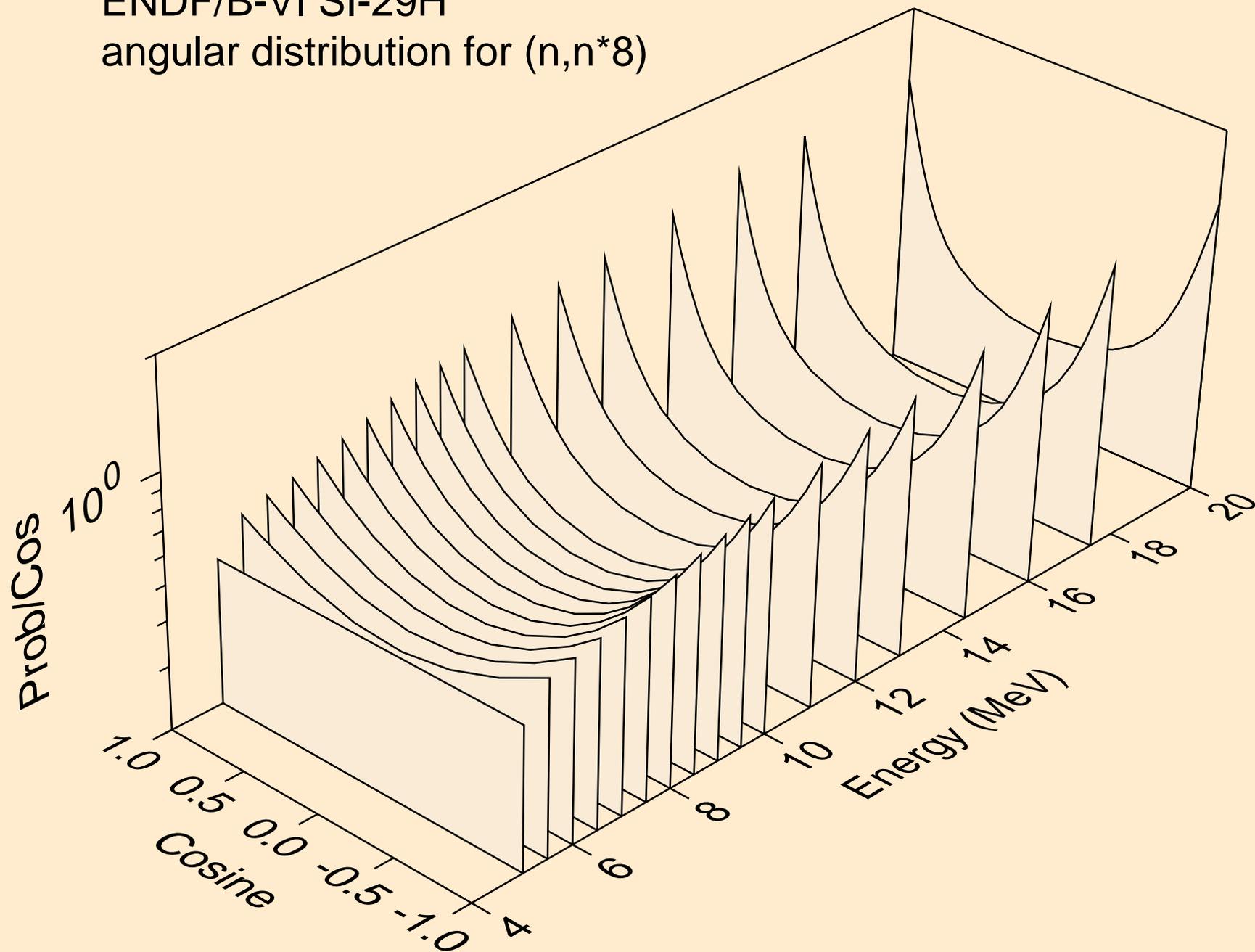
ENDF/B-VI SI-29H  
angular distribution for (n,n\*6)



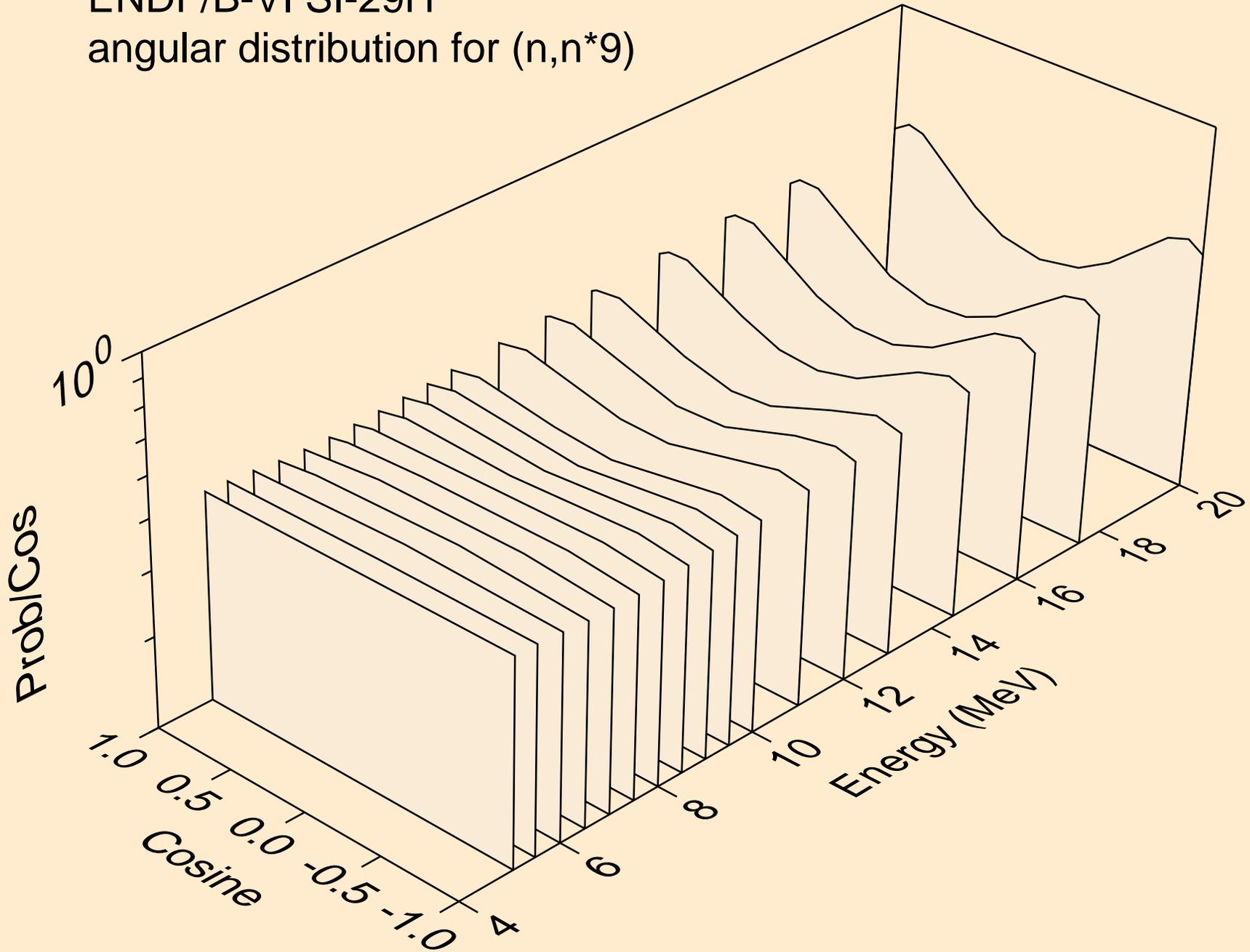
ENDF/B-VI SI-29H  
angular distribution for (n,n\*7)



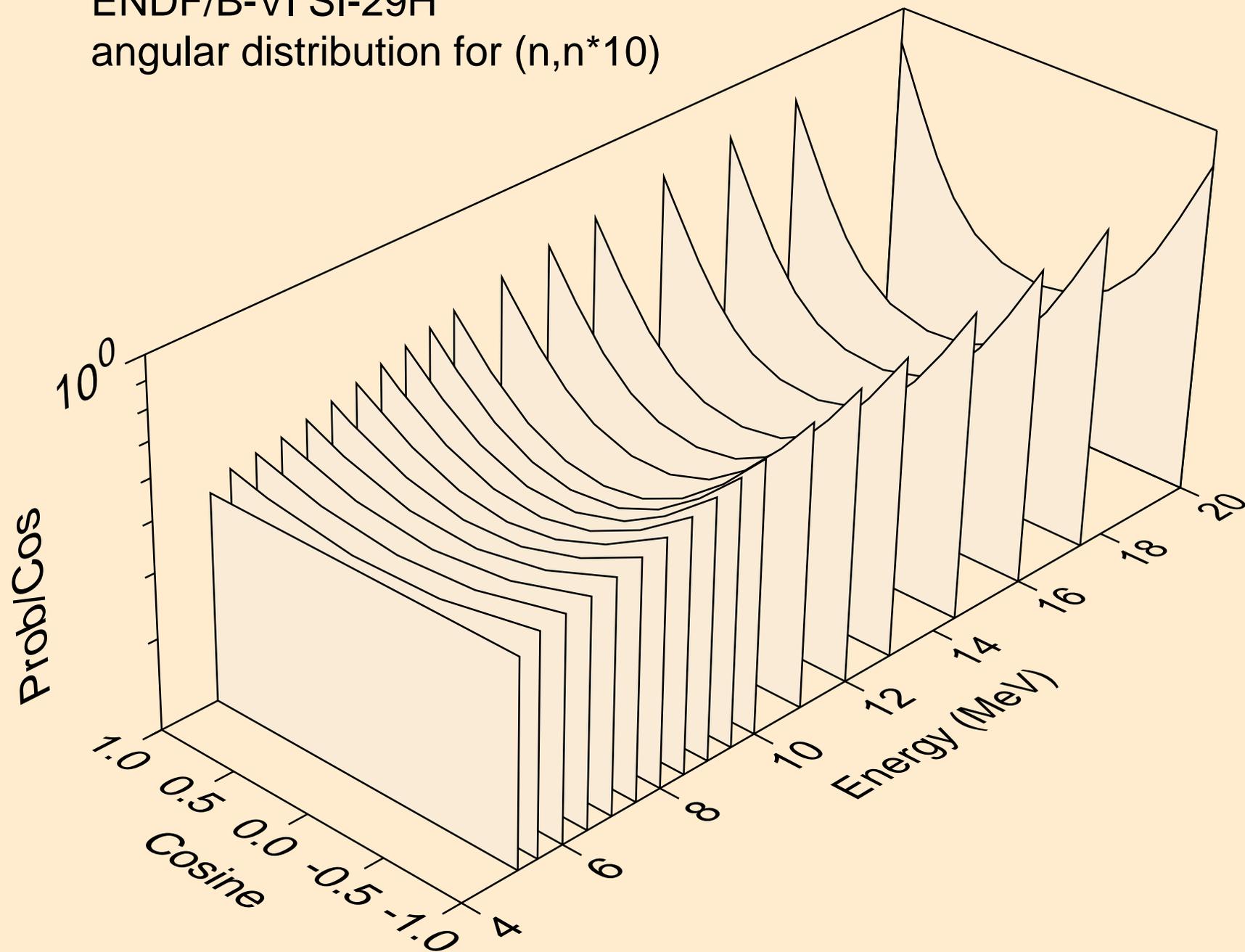
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angular distribution for (n,n\*8)



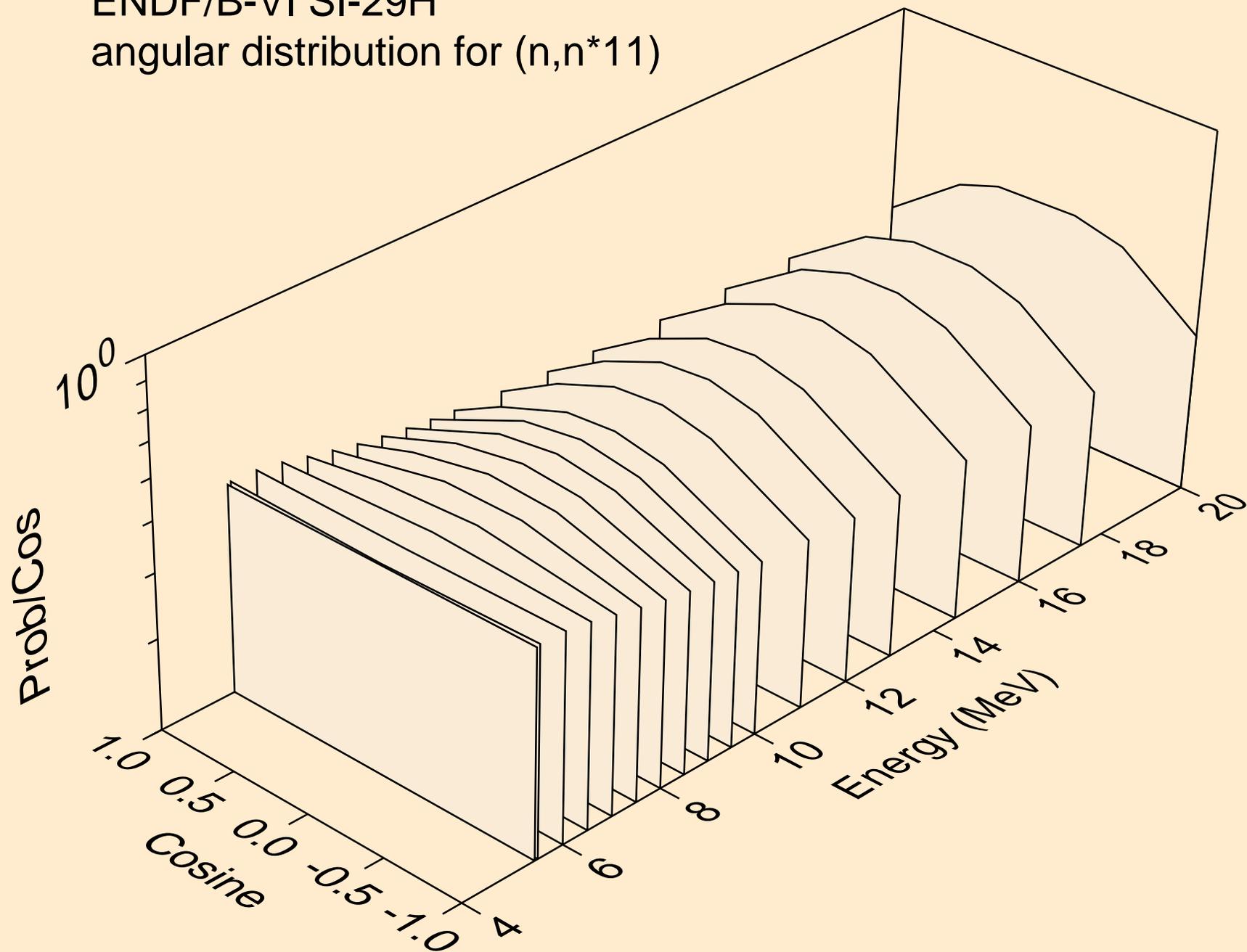
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angular distribution for (n,n\*9)



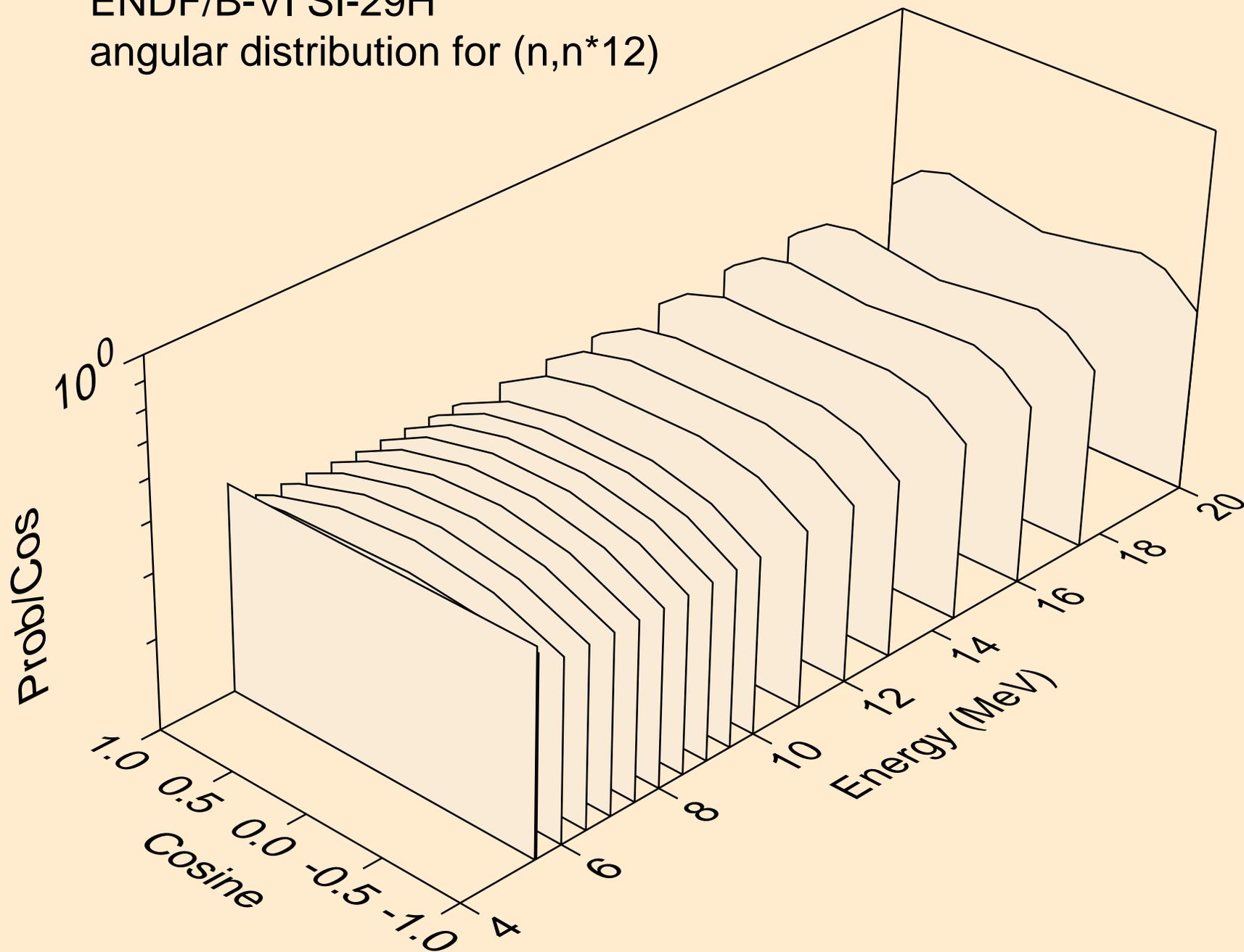
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angular distribution for (n,n\*10)



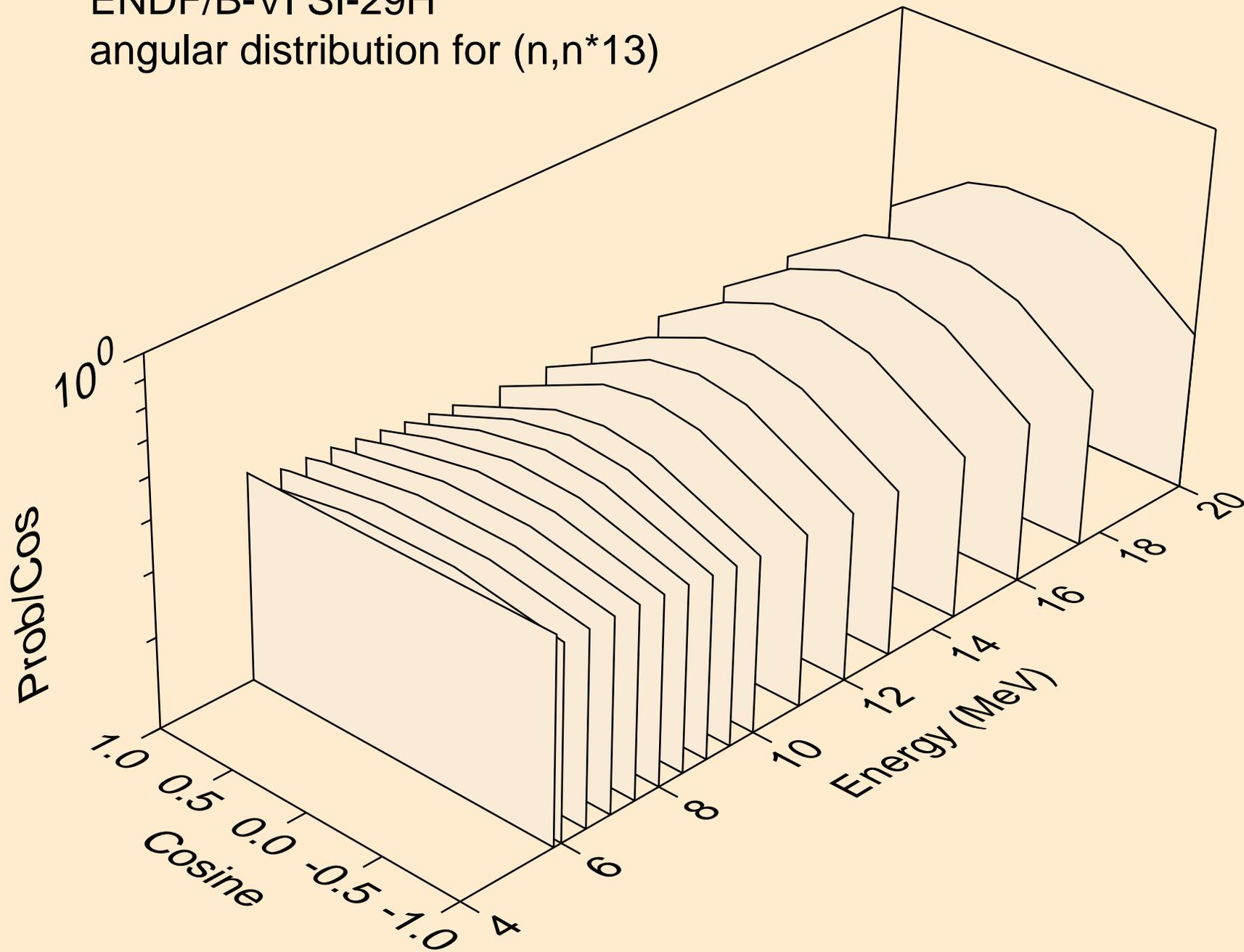
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angular distribution for (n,n\*11)



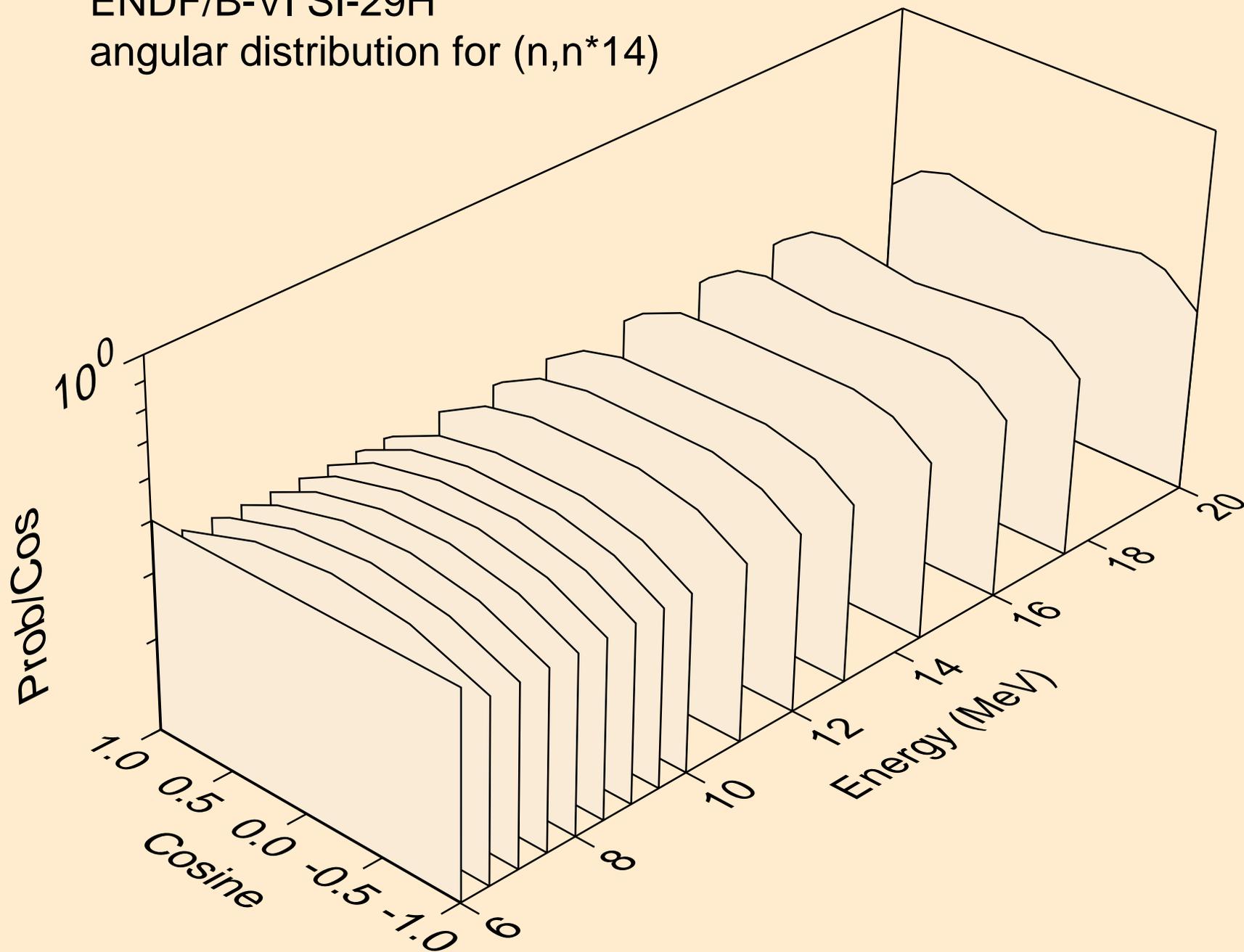
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angular distribution for (n,n\*12)



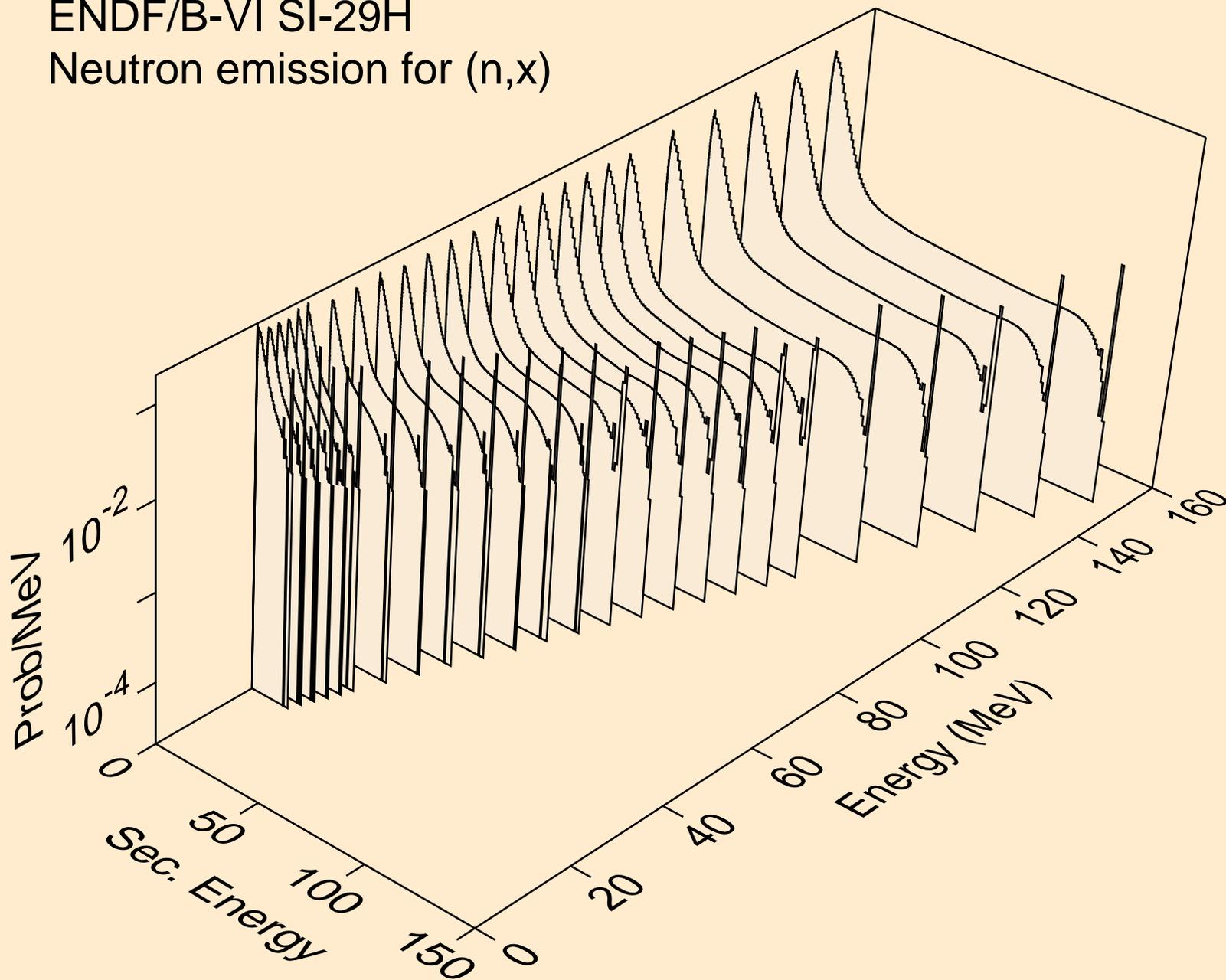
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angular distribution for (n,n\*13)



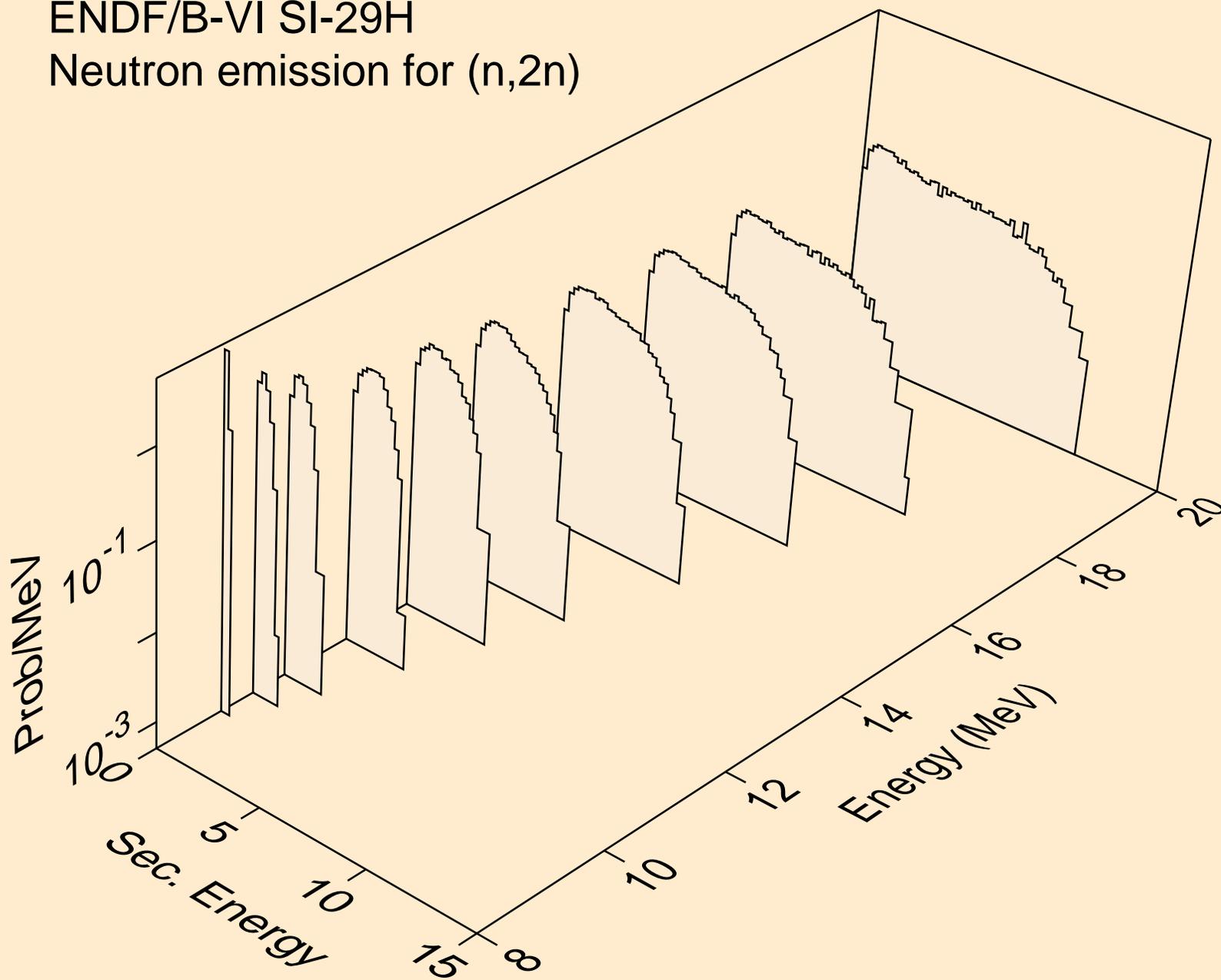
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angular distribution for (n,n\*14)



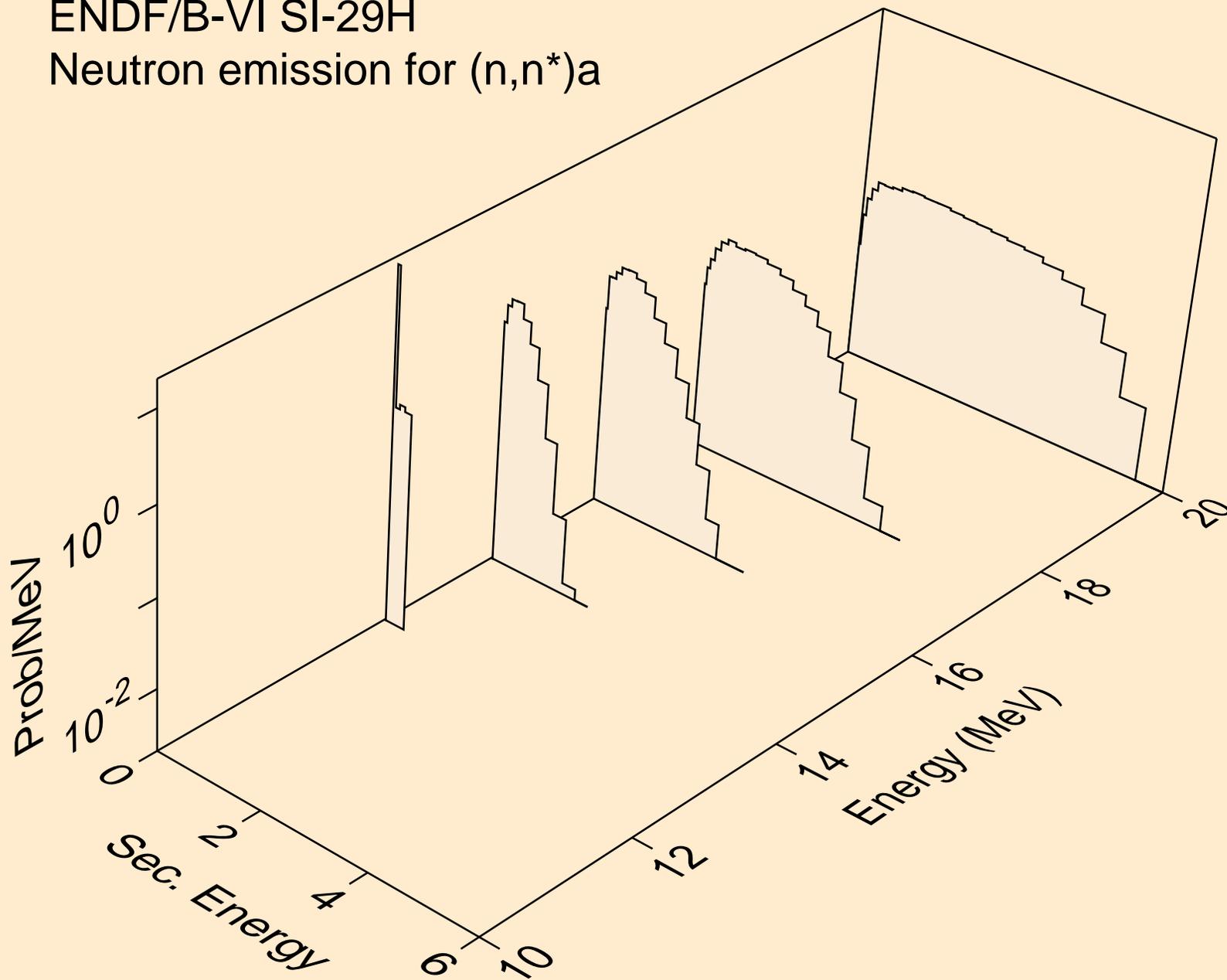
ENDF/B-VI SI-29H  
Neutron emission for (n,x)



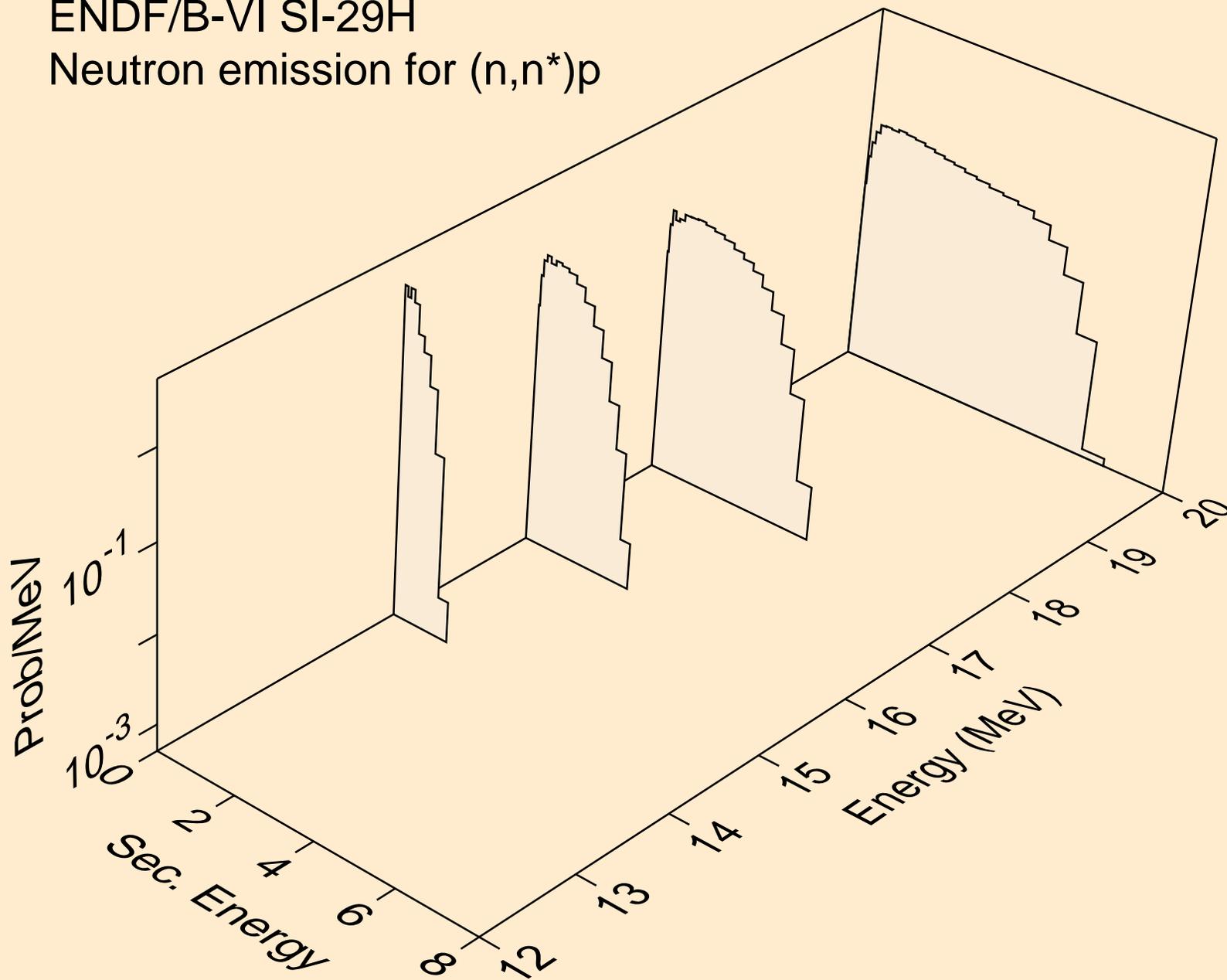
ENDF/B-VI SI-29H  
Neutron emission for (n,2n)



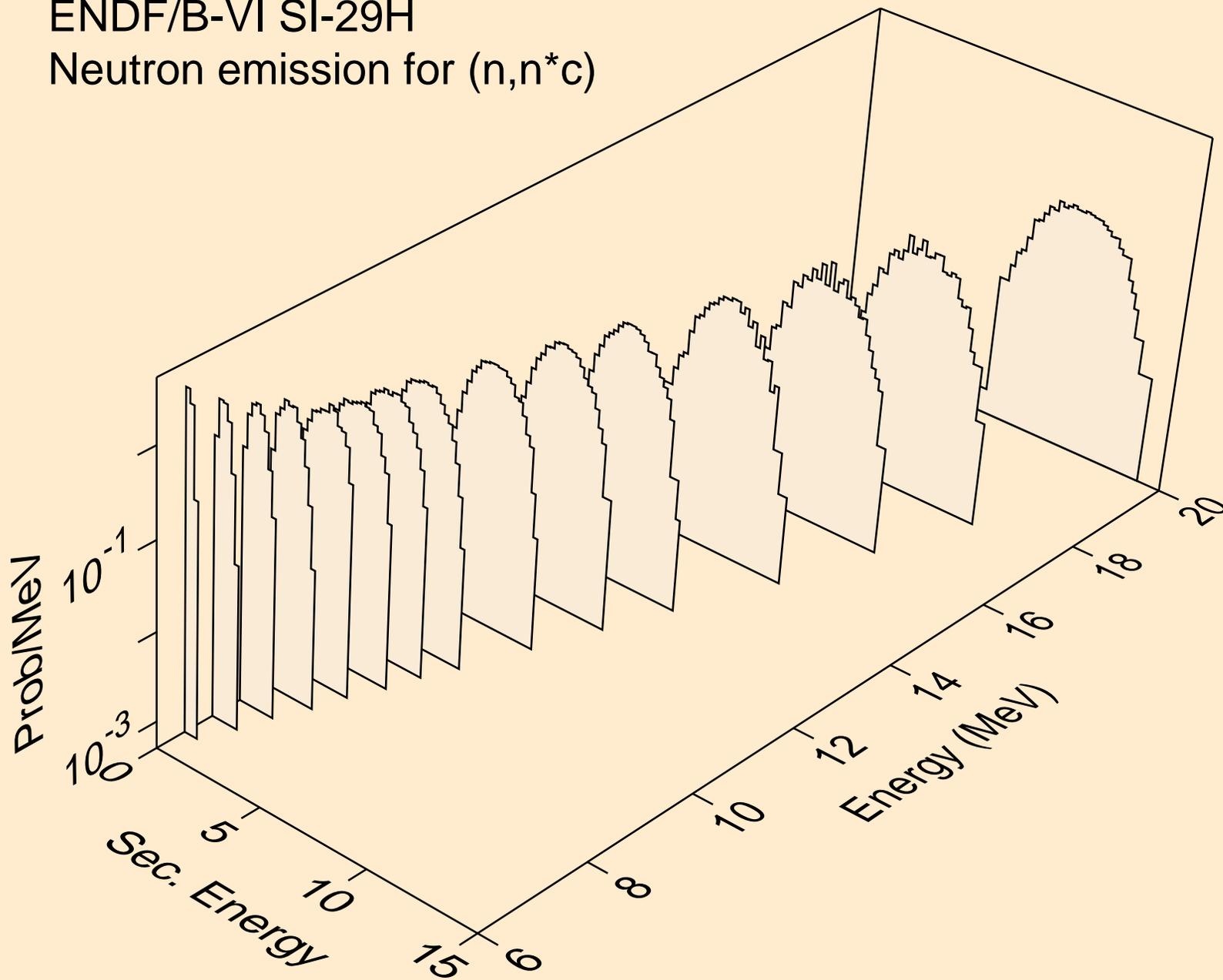
ENDF/B-VI SI-29H  
Neutron emission for (n,n\*)a



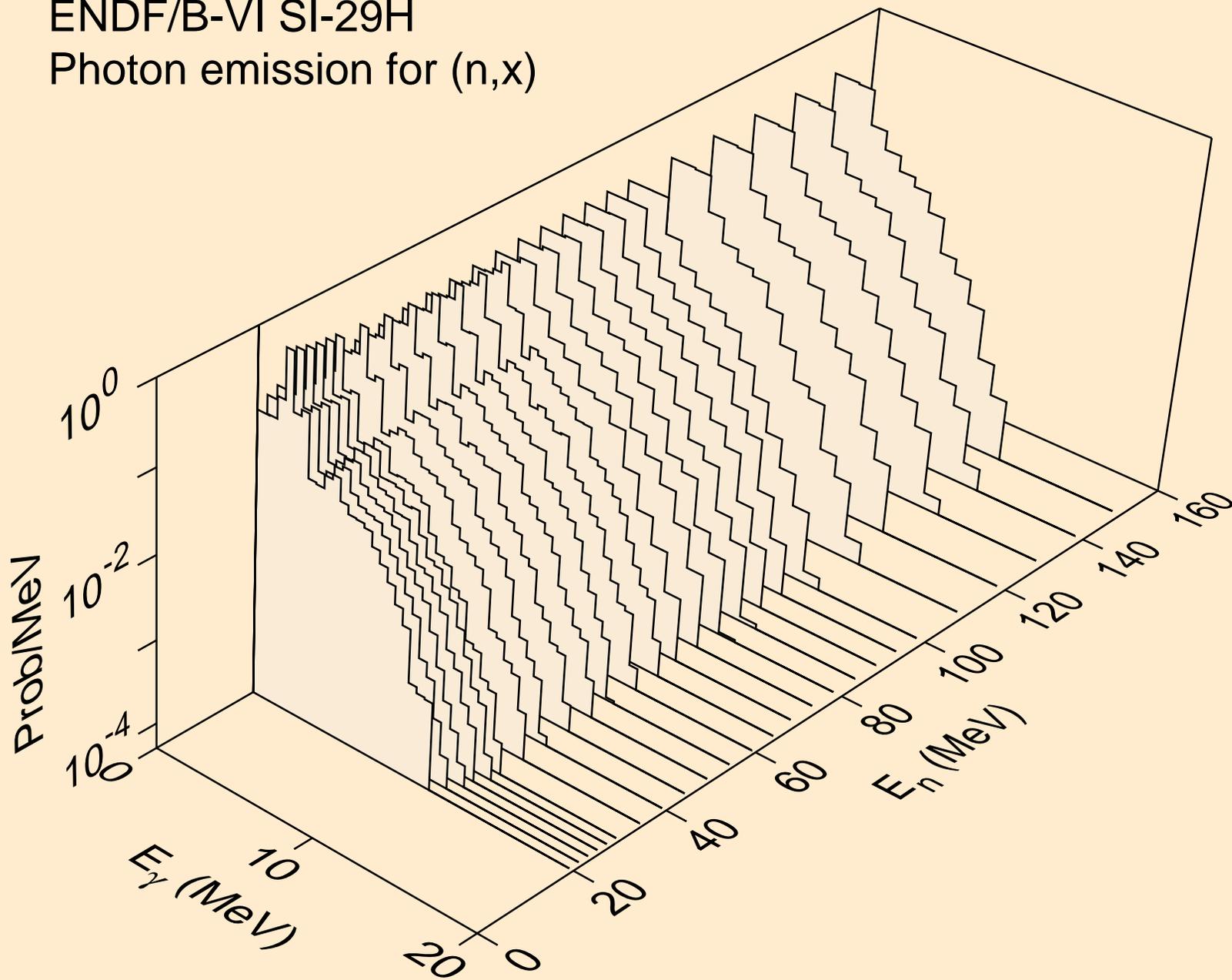
ENDF/B-VI SI-29H  
Neutron emission for (n,n\*)p



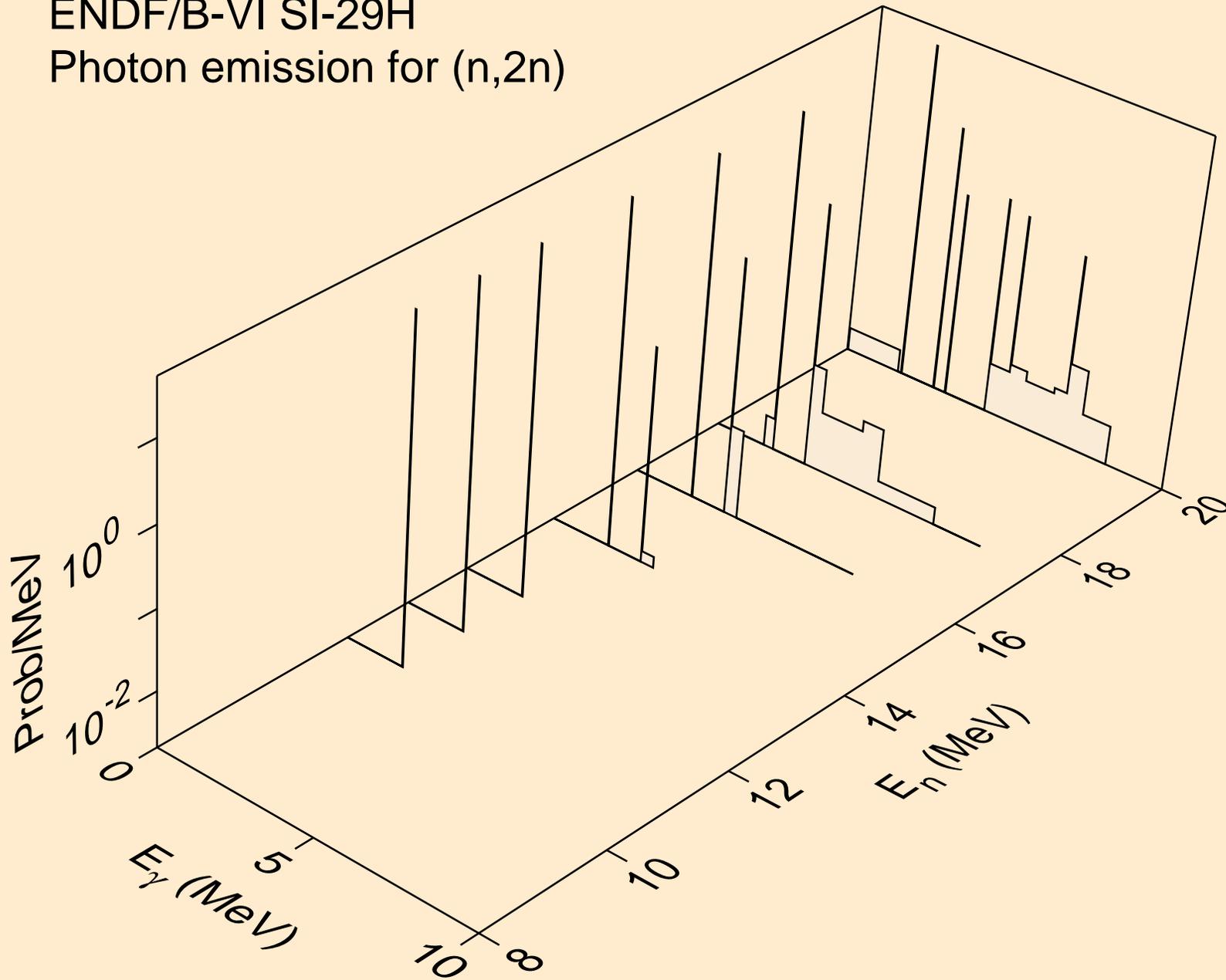
ENDF/B-VI SI-29H  
Neutron emission for (n,n\*c)



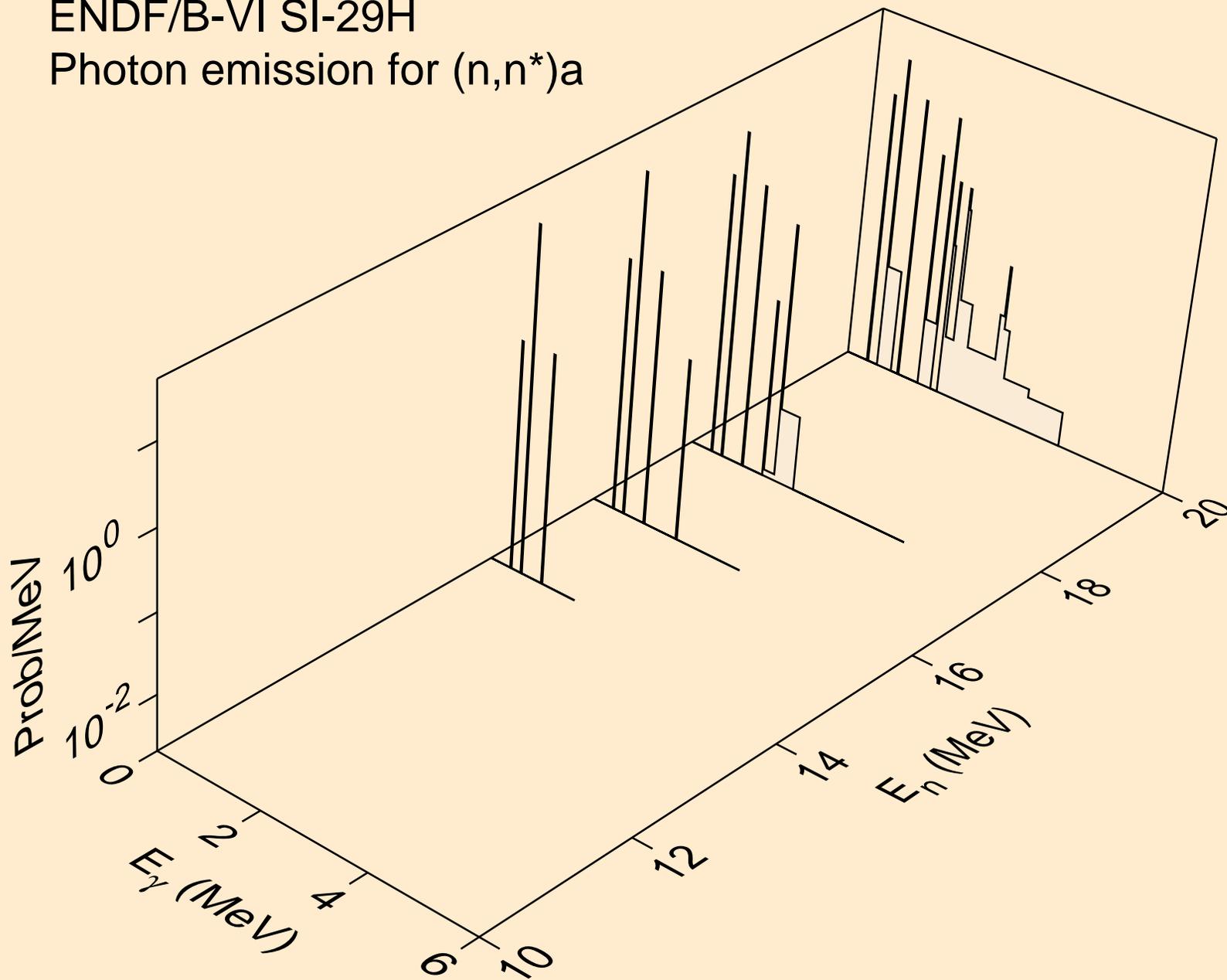
ENDF/B-VI SI-29H  
Photon emission for (n,x)



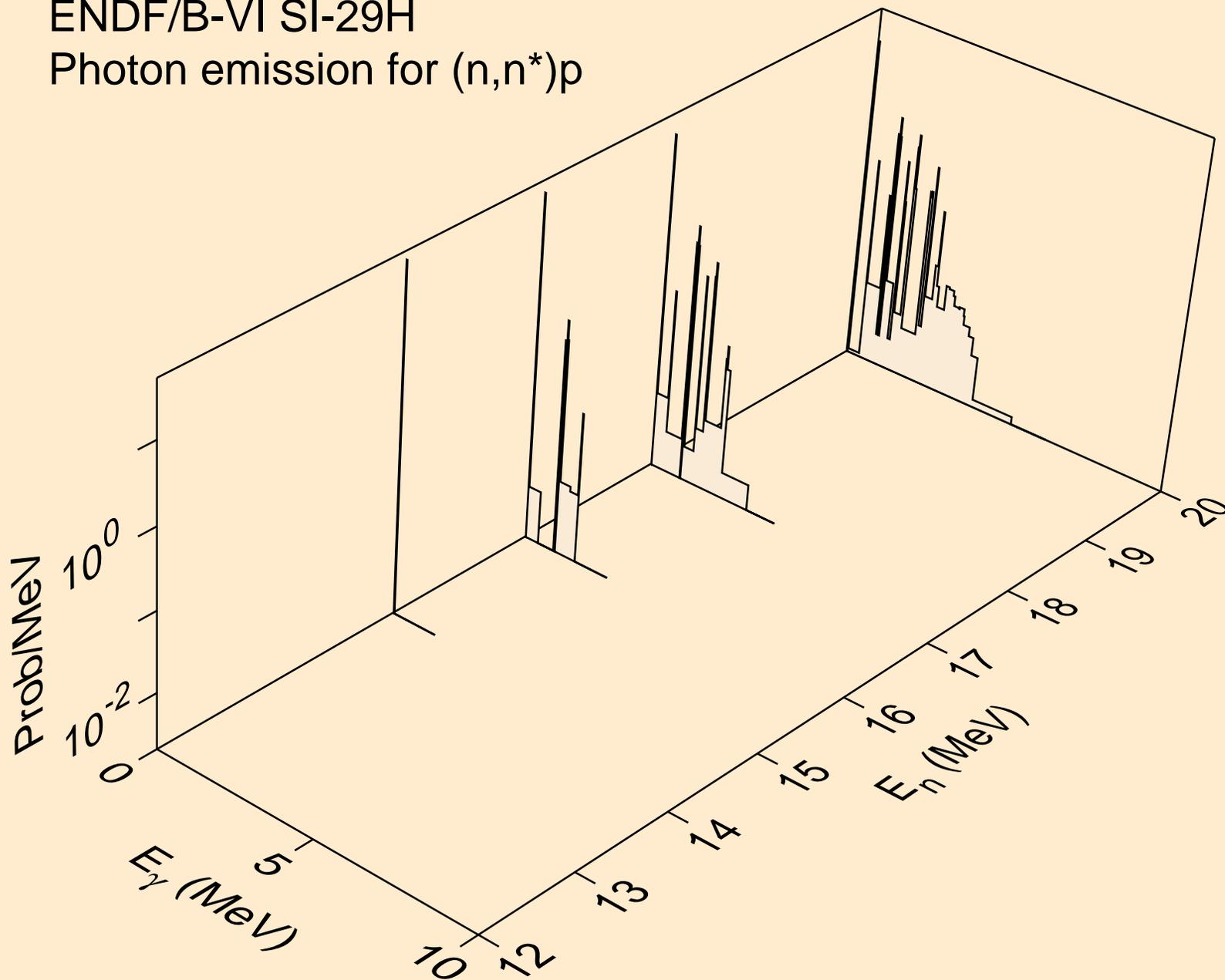
ENDF/B-VI SI-29H  
Photon emission for (n,2n)



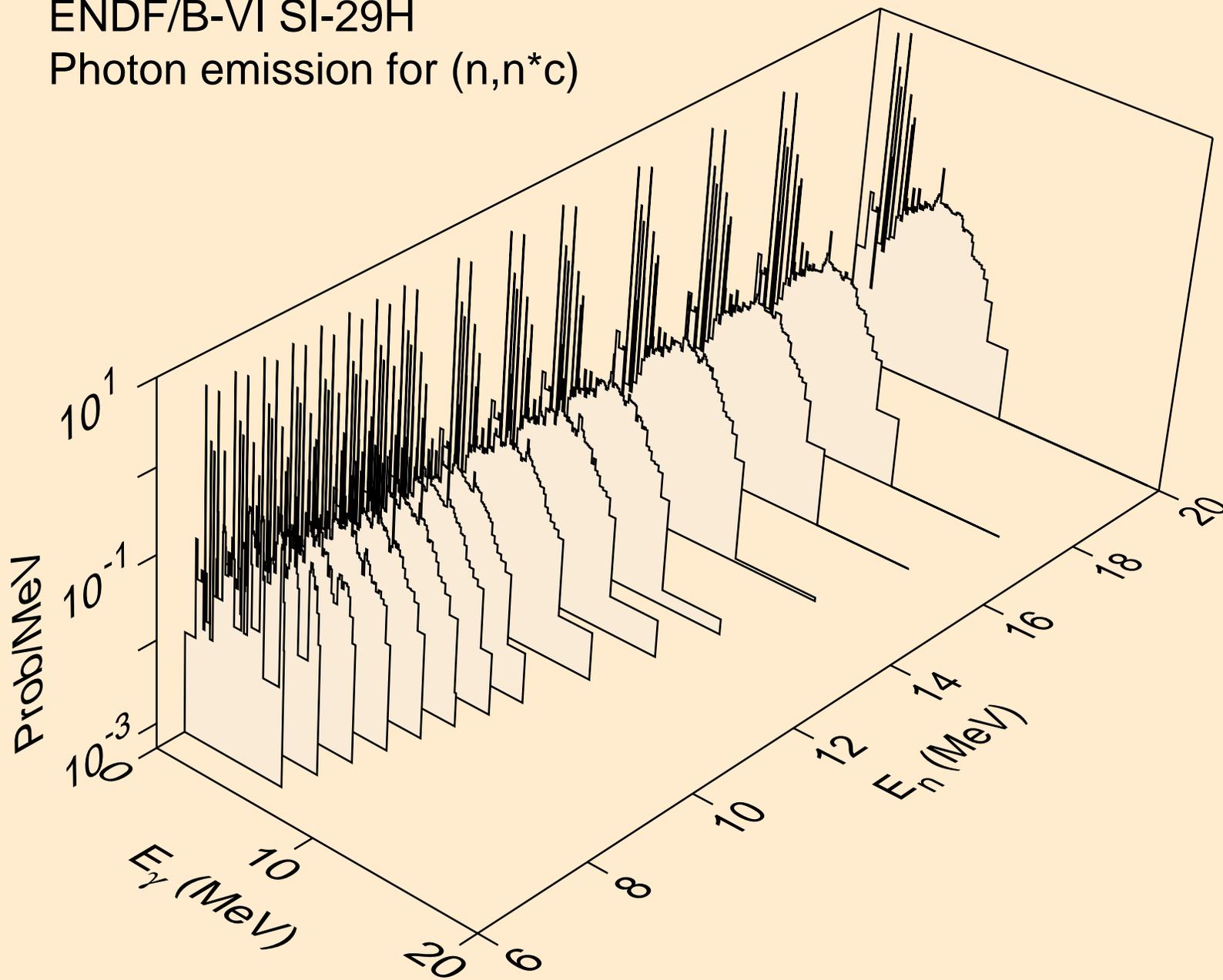
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Photon emission for (n,n\*)a



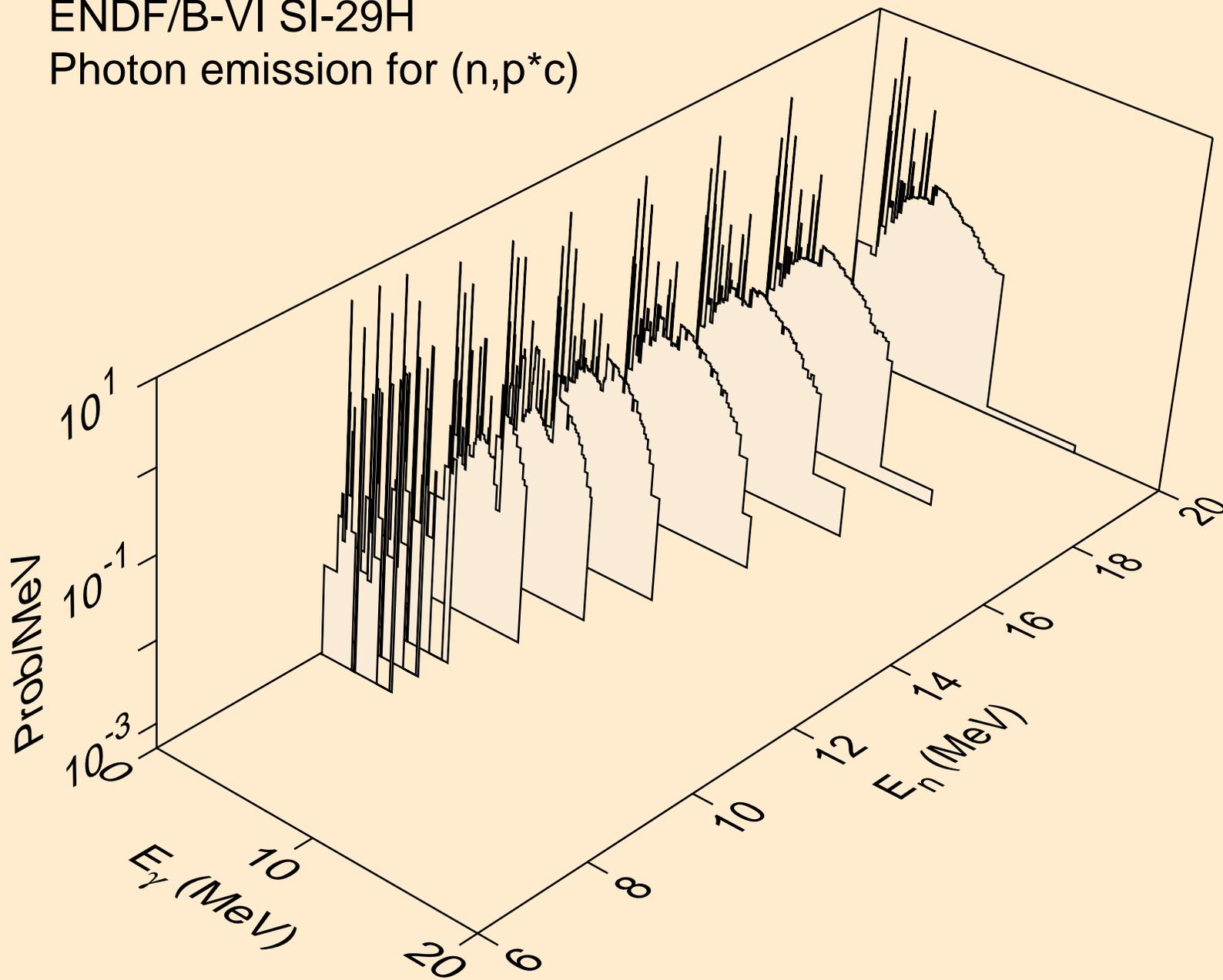
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Photon emission for (n,n\*)p



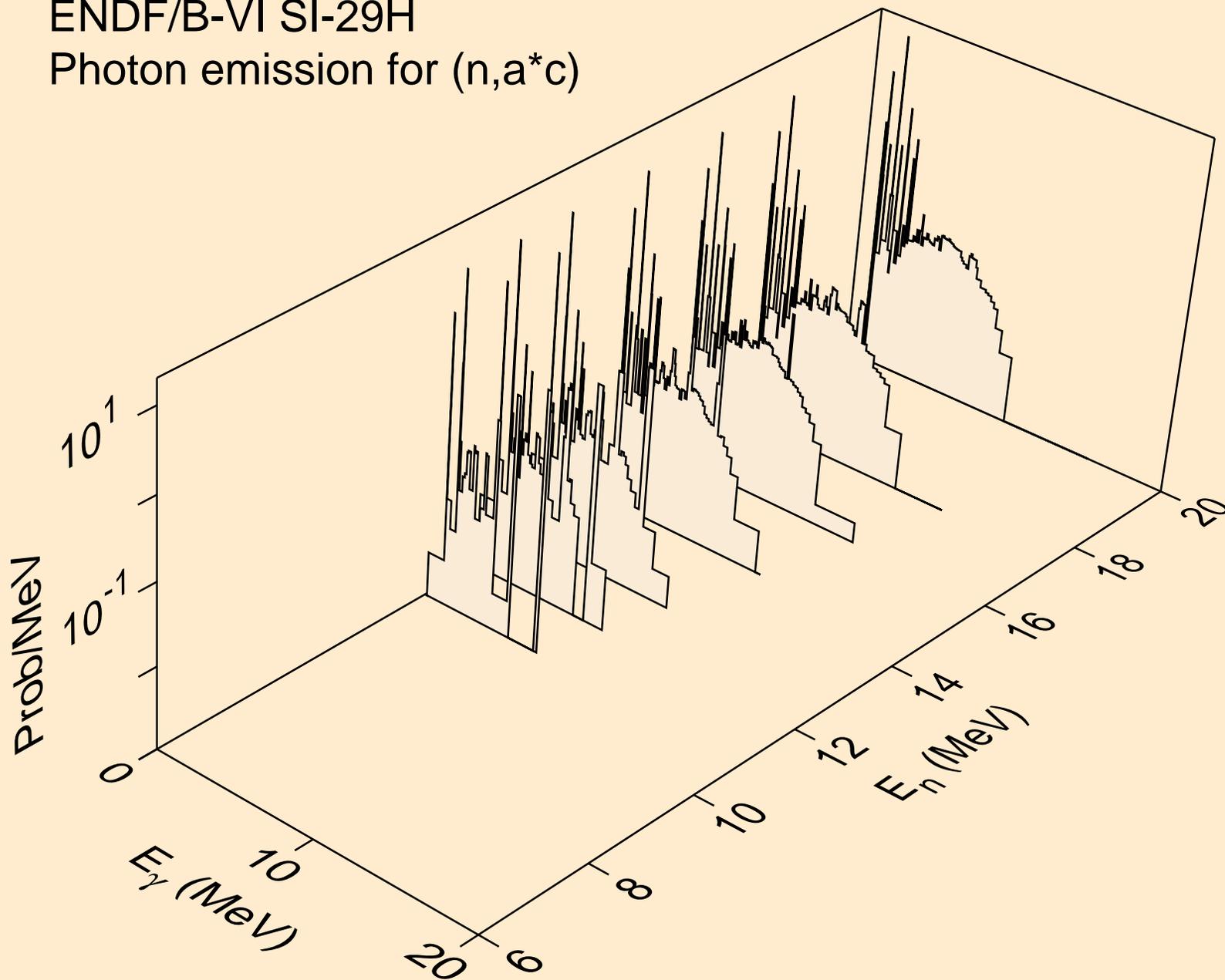
ENDF/B-VI SI-29H  
Photon emission for (n,n\*c)



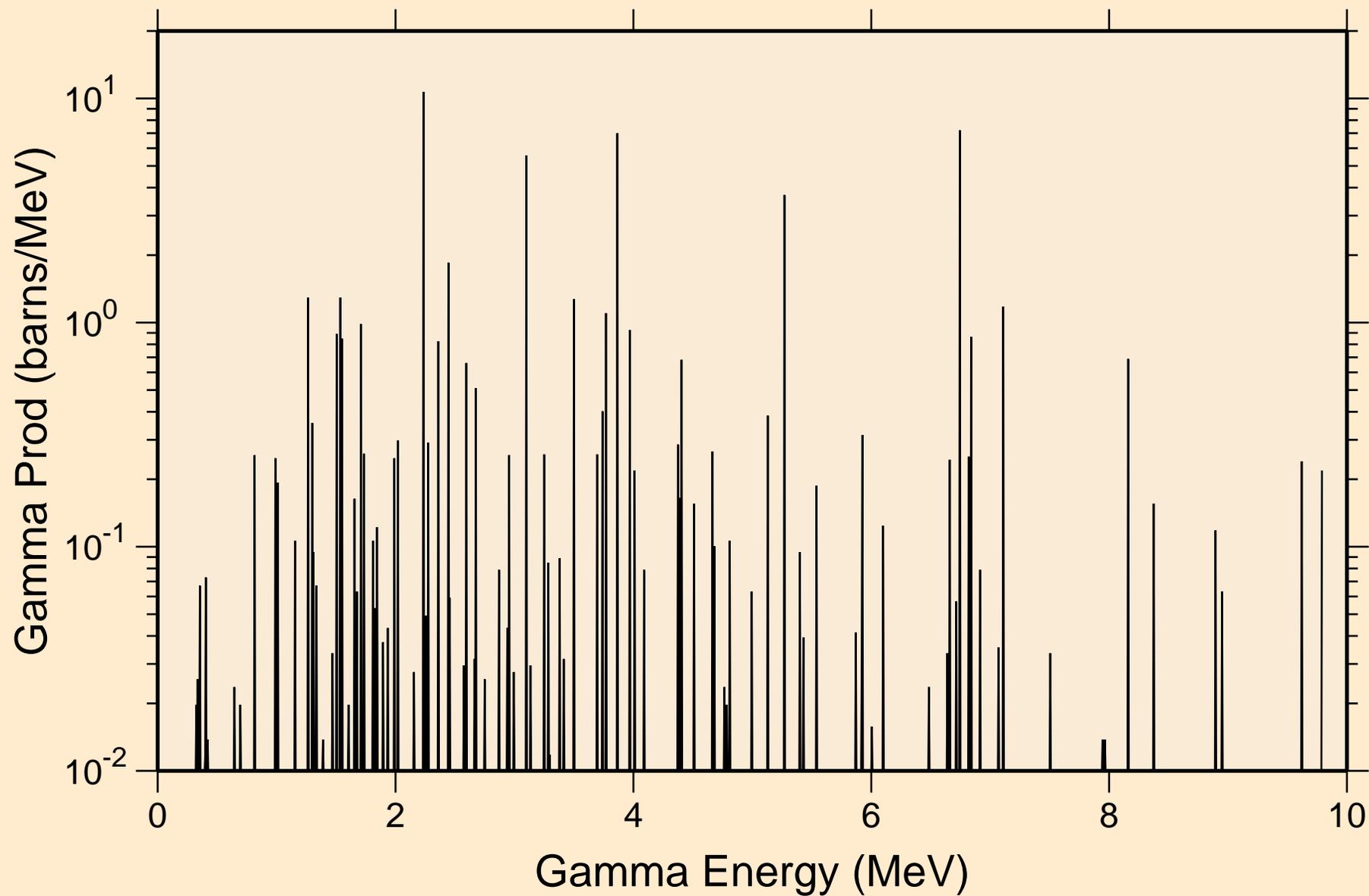
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Photon emission for (n,p\*c)



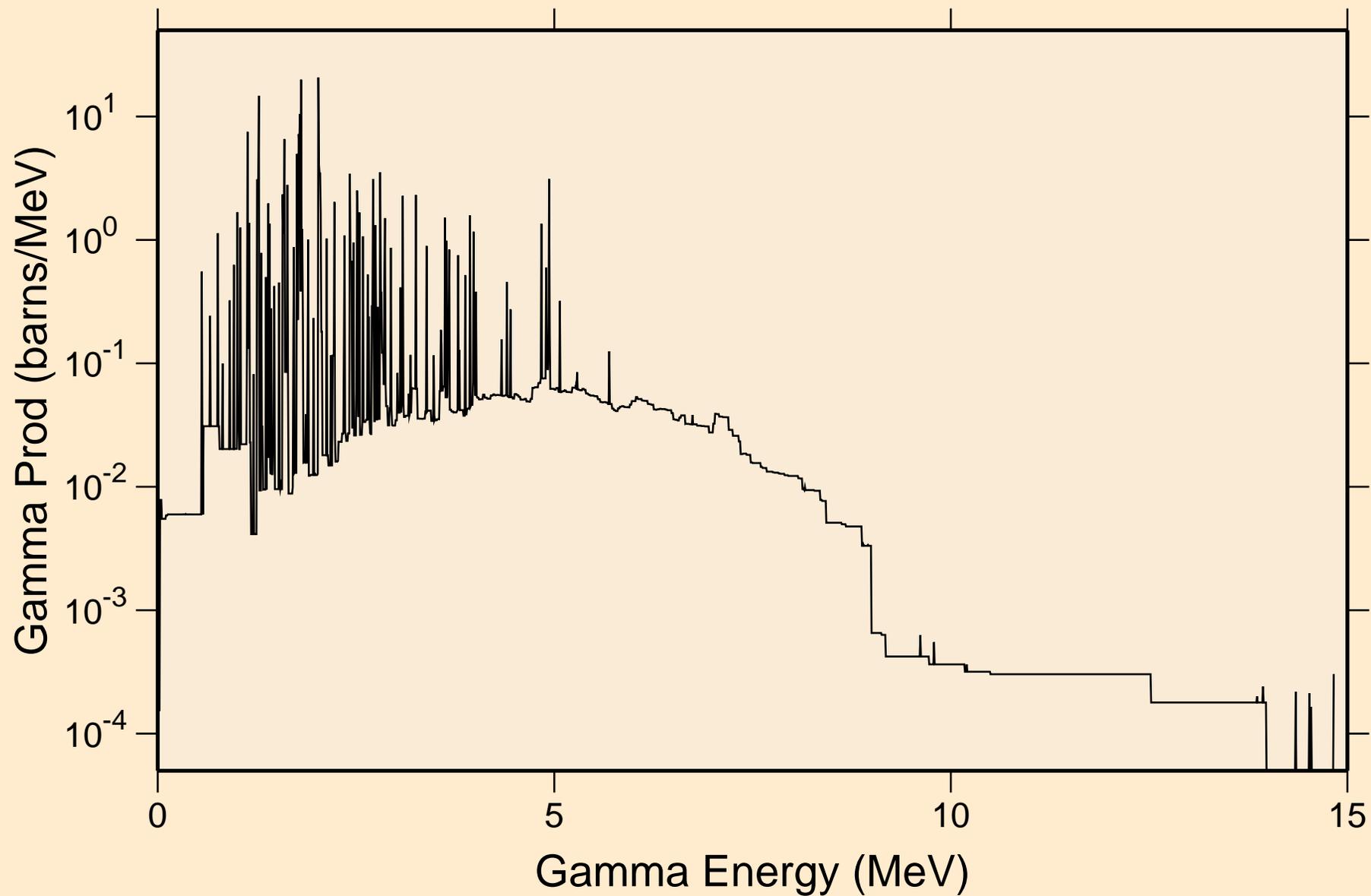
ENDF/B-VI SI-29H  
Photon emission for (n,a\*c)



ENDF/B-VI SI-29H  
thermal capture photon spectrum

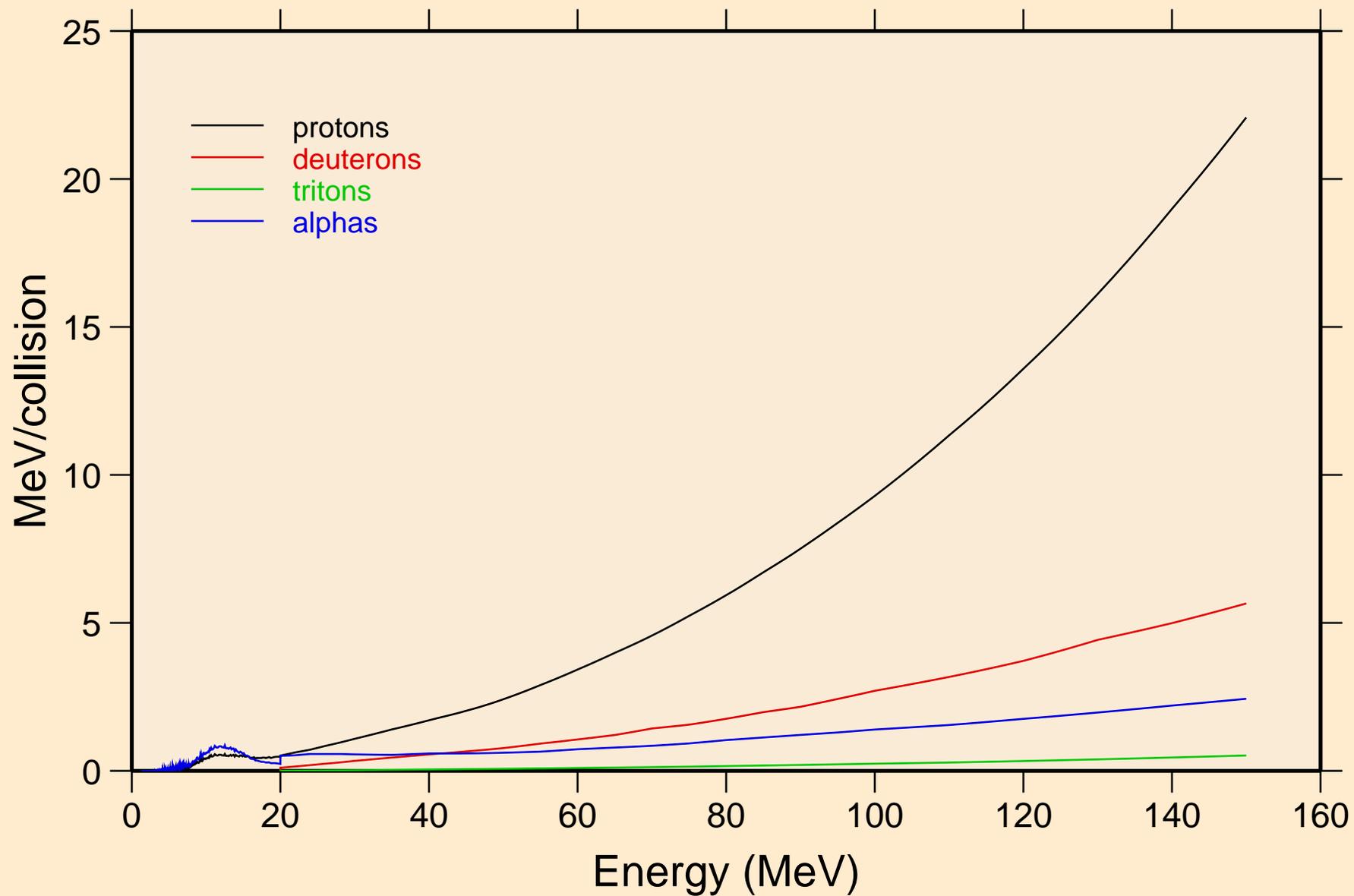


ENDF/B-VI SI-29H  
14 MeV photon spectrum



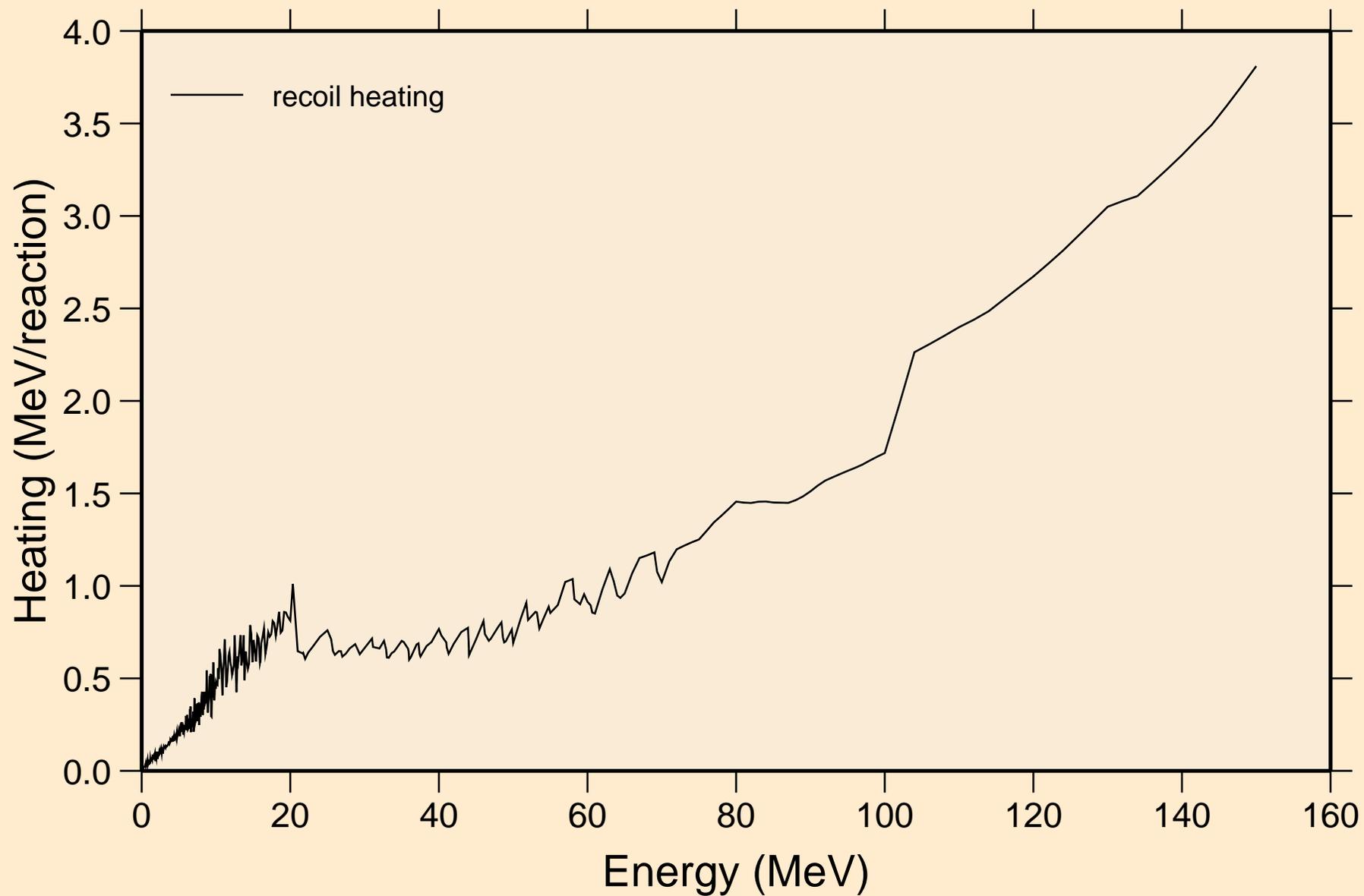
# ENDF/B-VI SI-29H

## Particle heating contributions



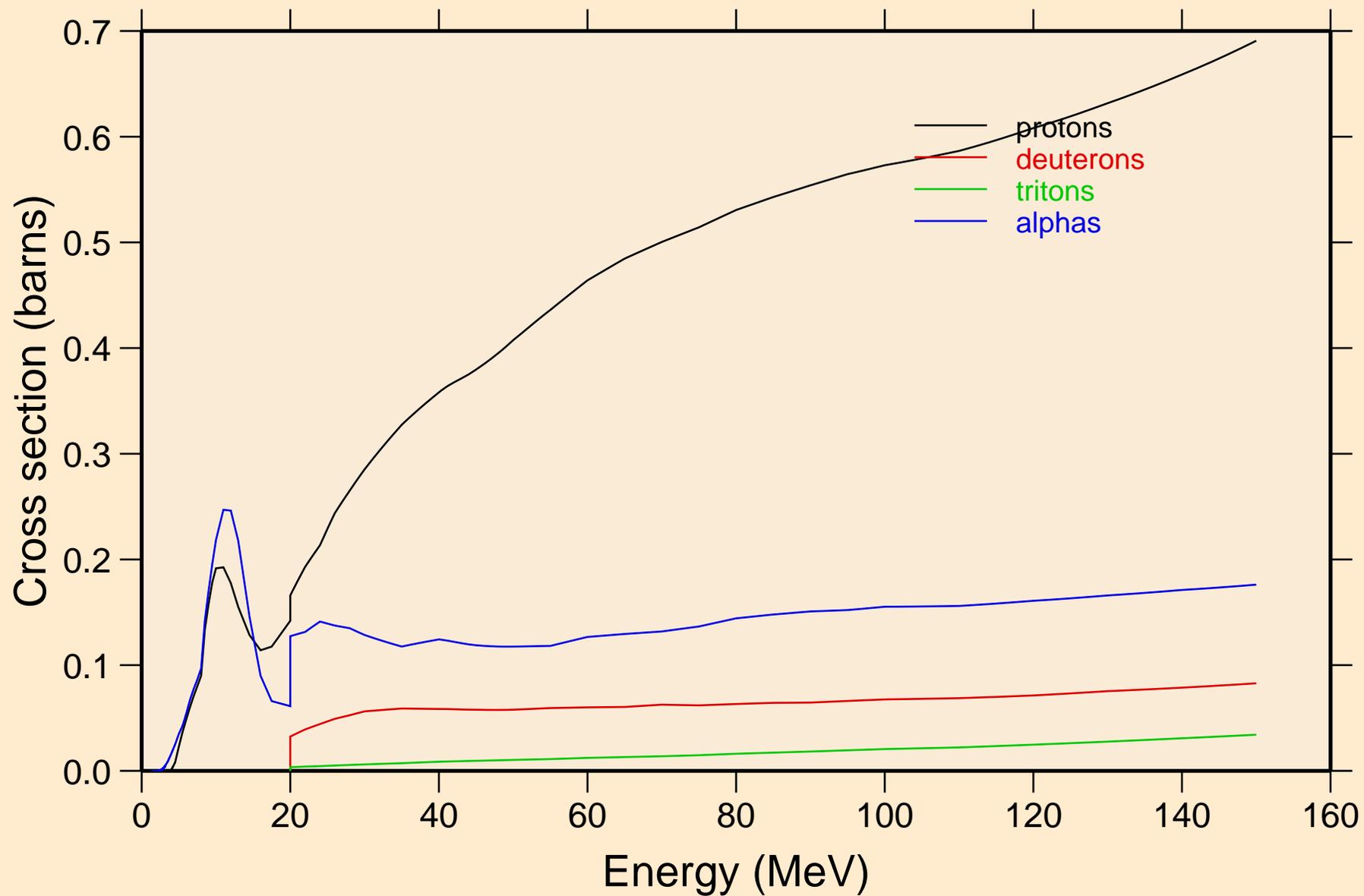
# ENDF/B-VI SI-29H

## Recoil Heating

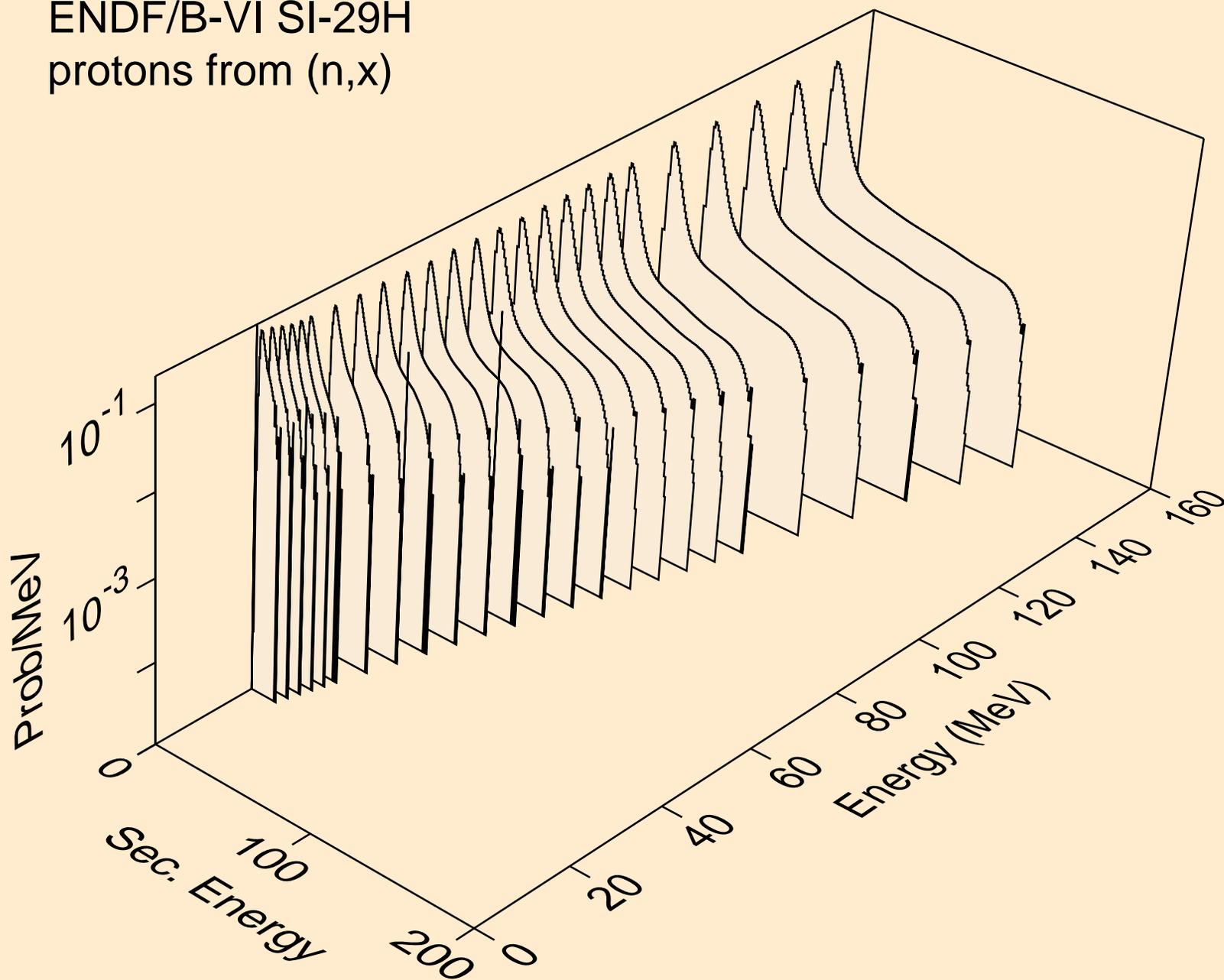


# ENDF/B-VI SI-29H

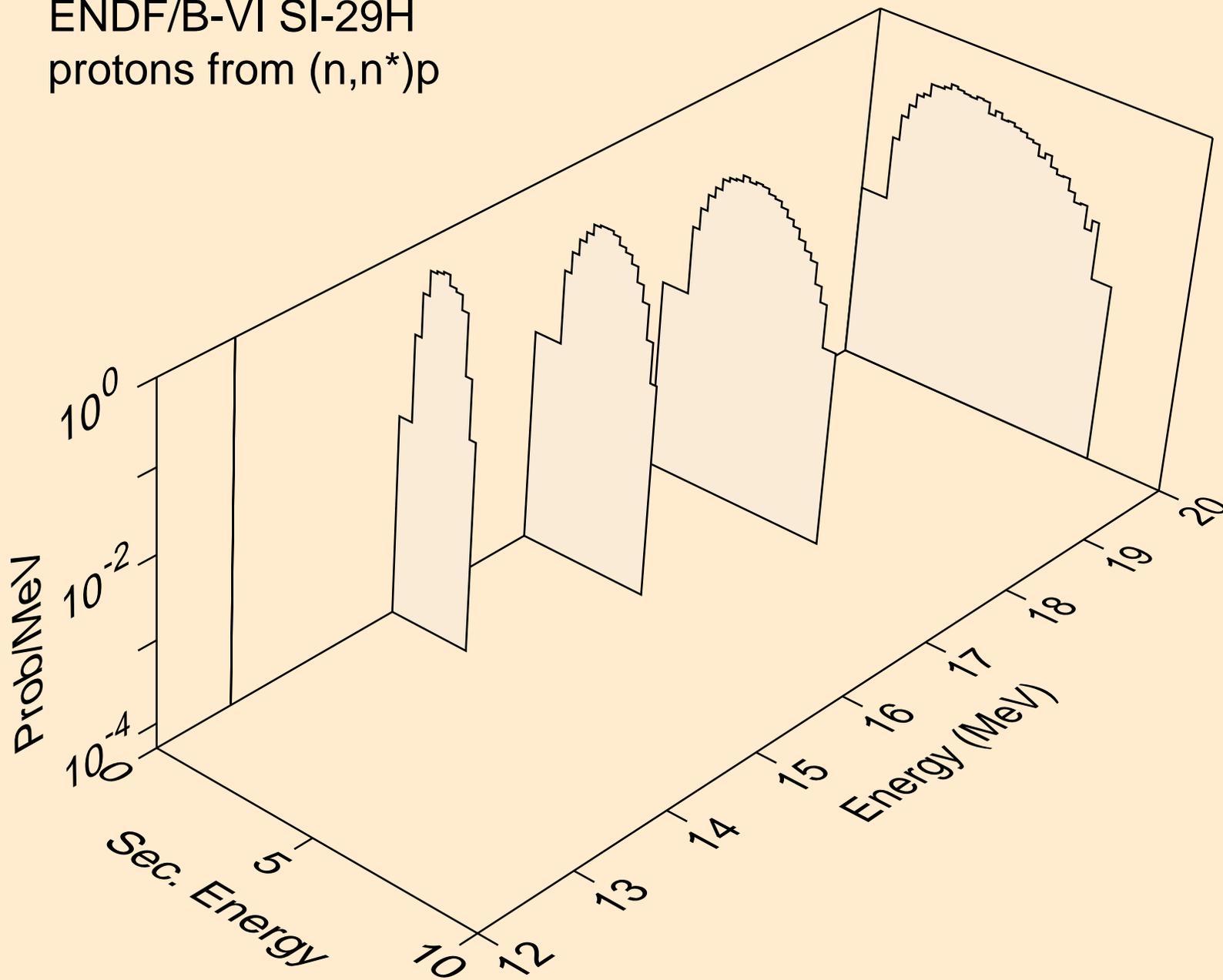
## Particle production cross sections



ENDF/B-VI SI-29H  
protons from (n,x)

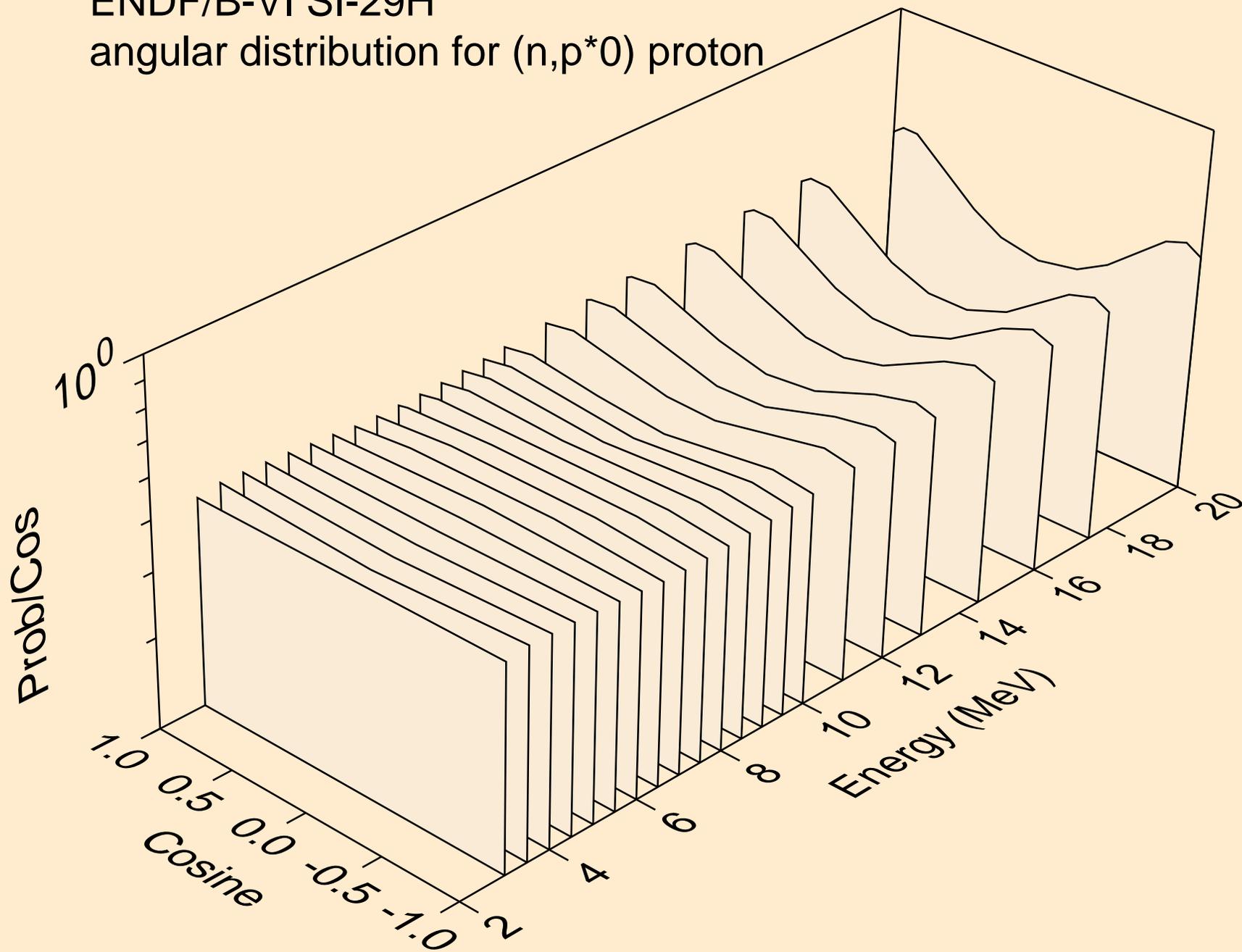


ENDF/B-VI SI-29H  
protons from (n,n\*)p



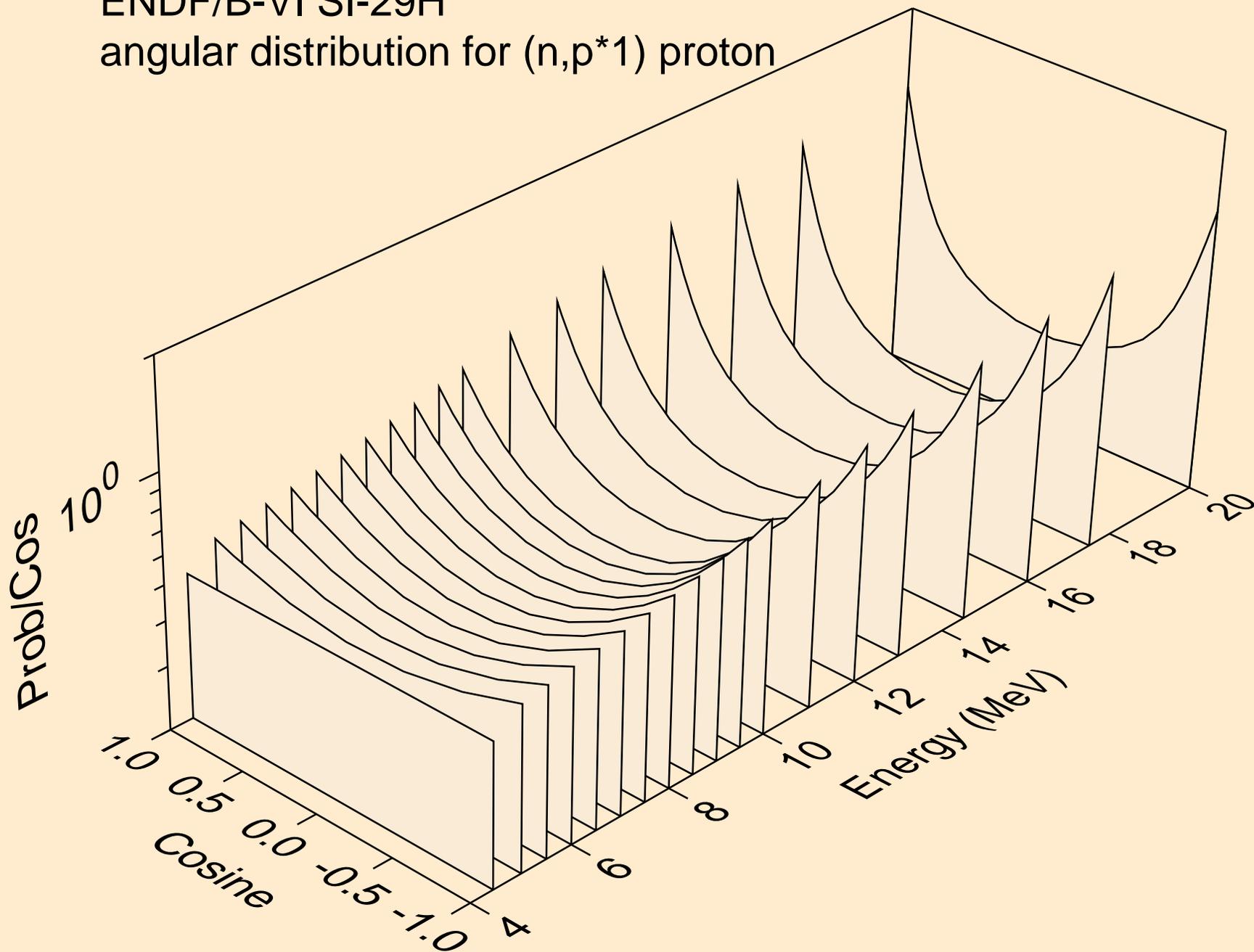
ENDF/B-VI SI-29H

angular distribution for (n,p\*0) proton



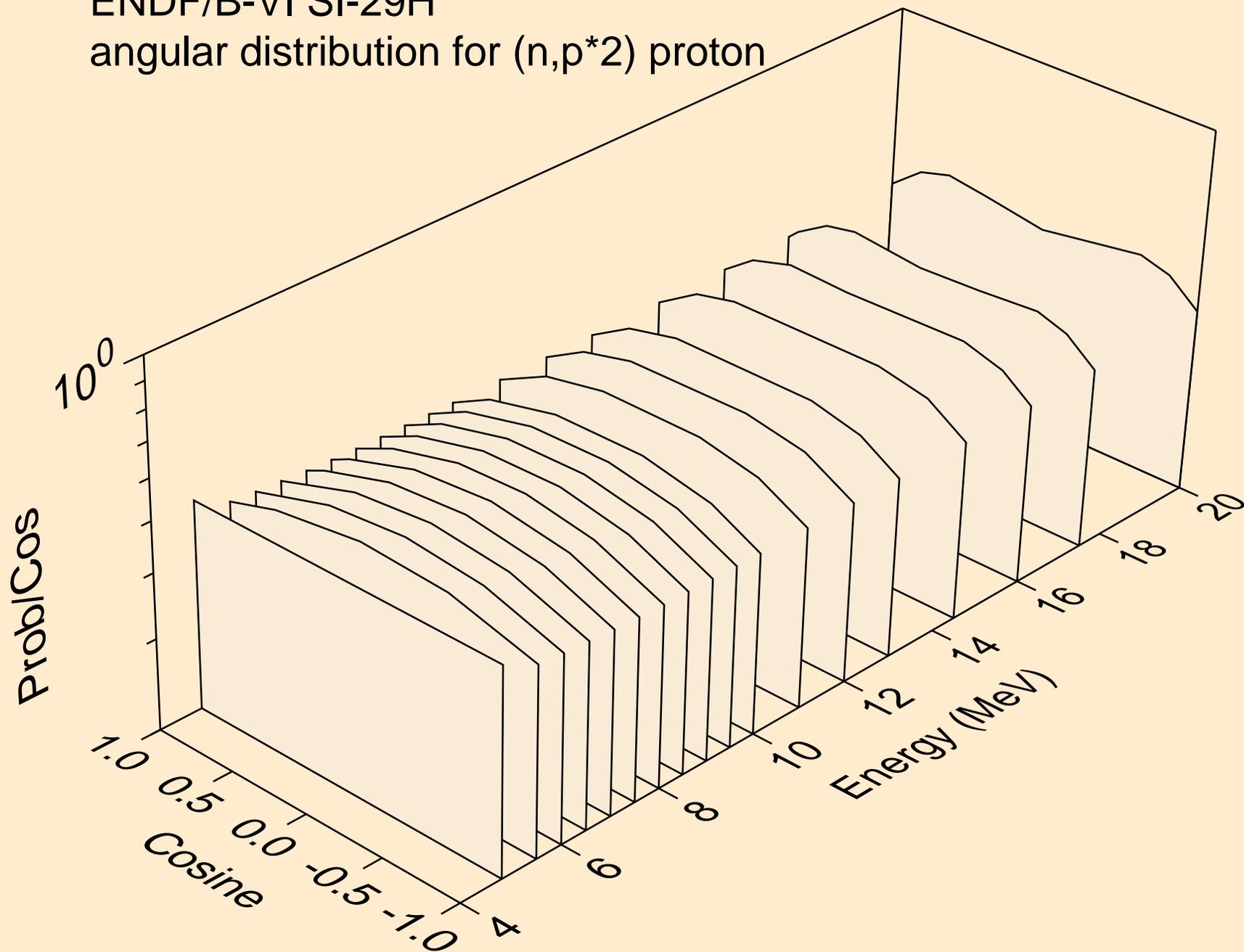
ENDF/B-VI SI-29H

angular distribution for (n,p\*1) proton



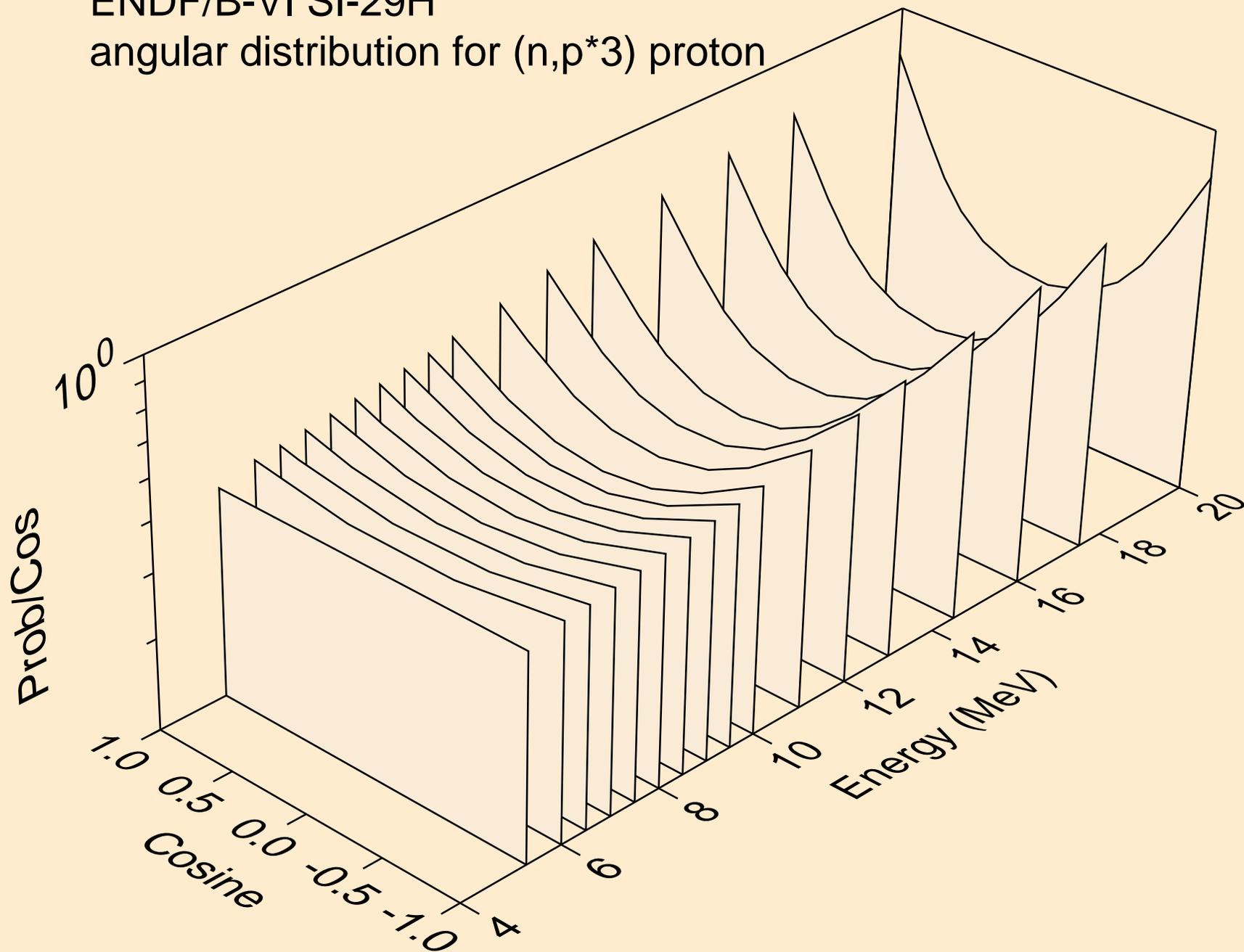
ENDF/B-VI SI-29H

angular distribution for (n,p\*2) proton



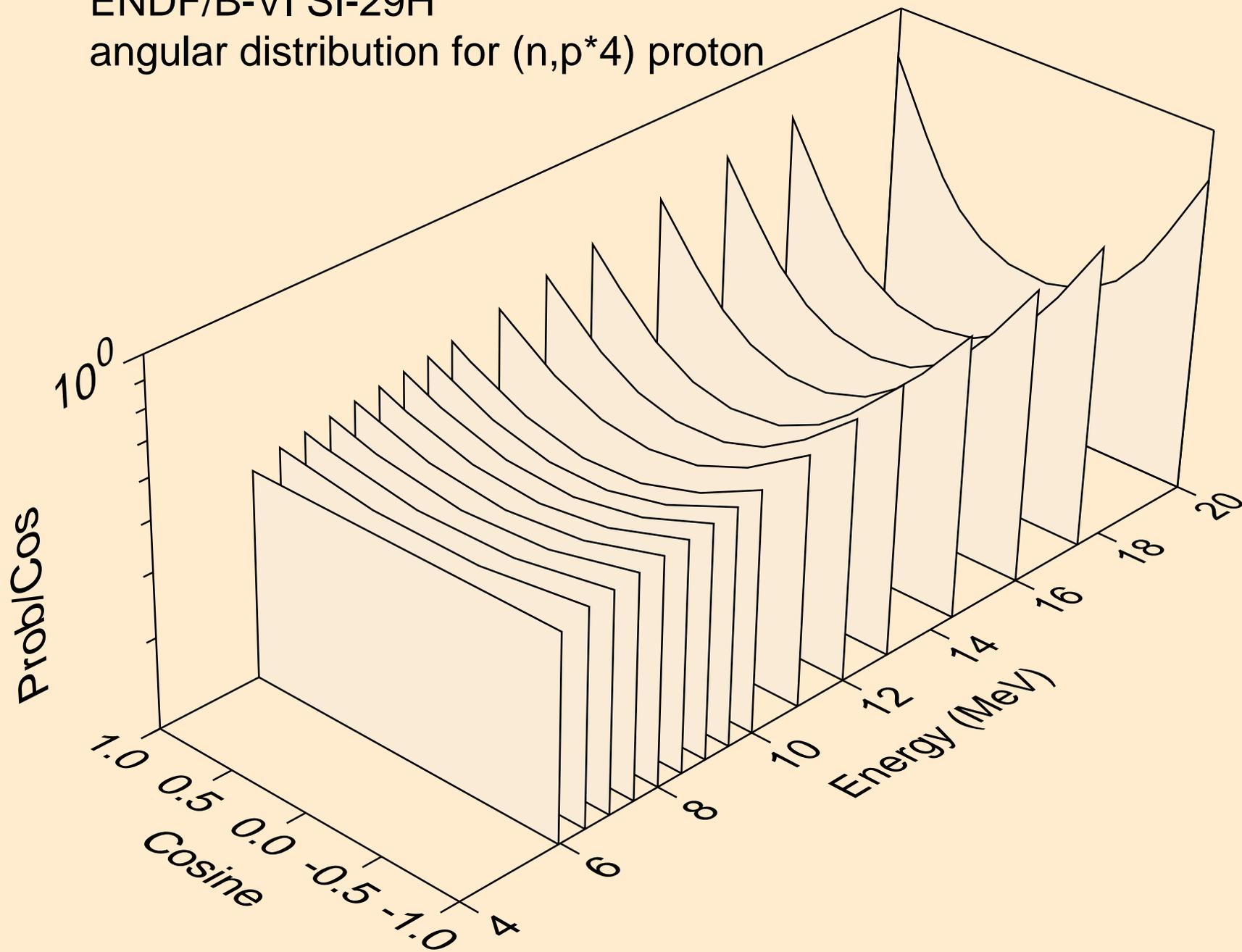
ENDF/B-VI SI-29H

angular distribution for (n,p\*3) proton



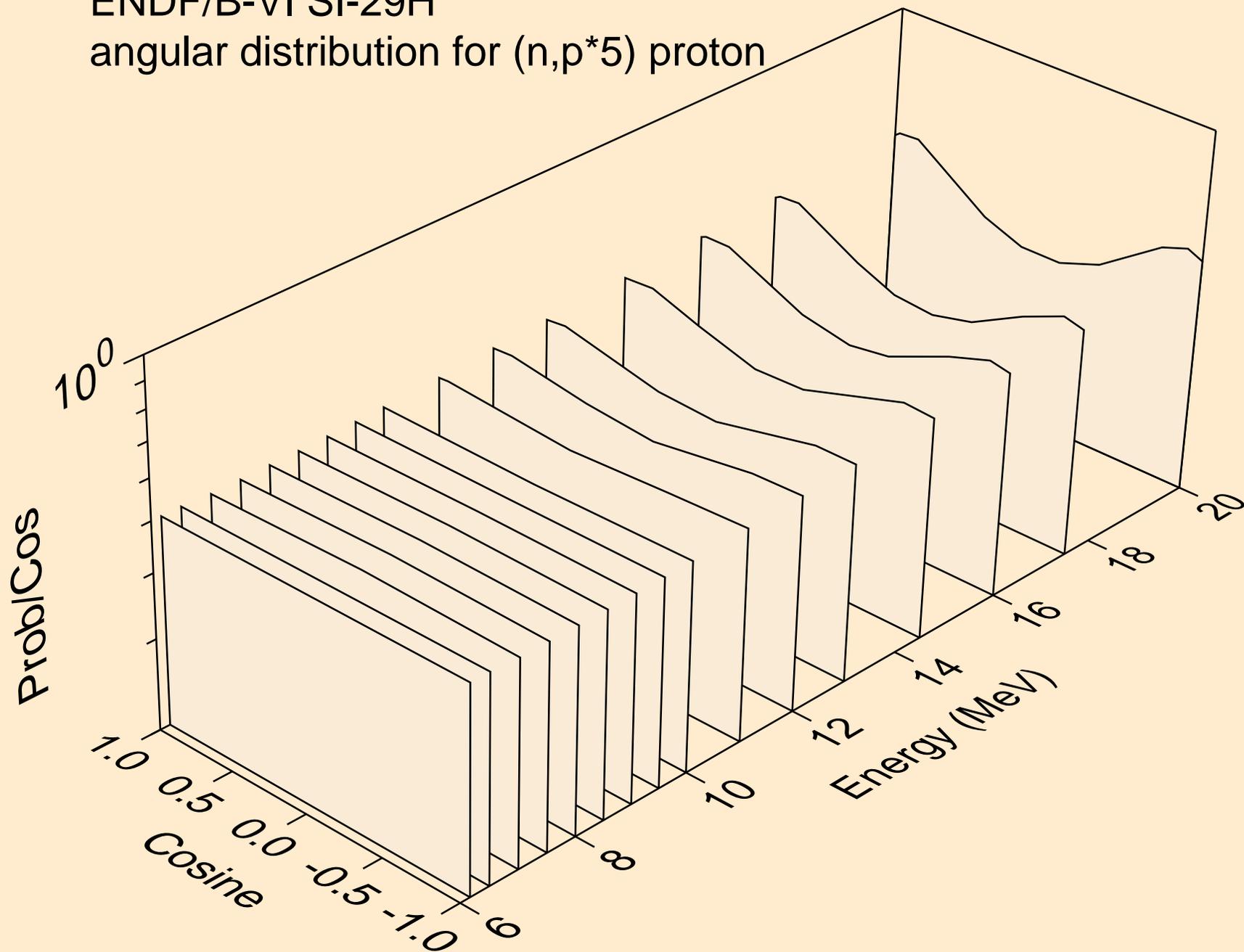
ENDF/B-VI SI-29H

angular distribution for (n,p\*4) proton



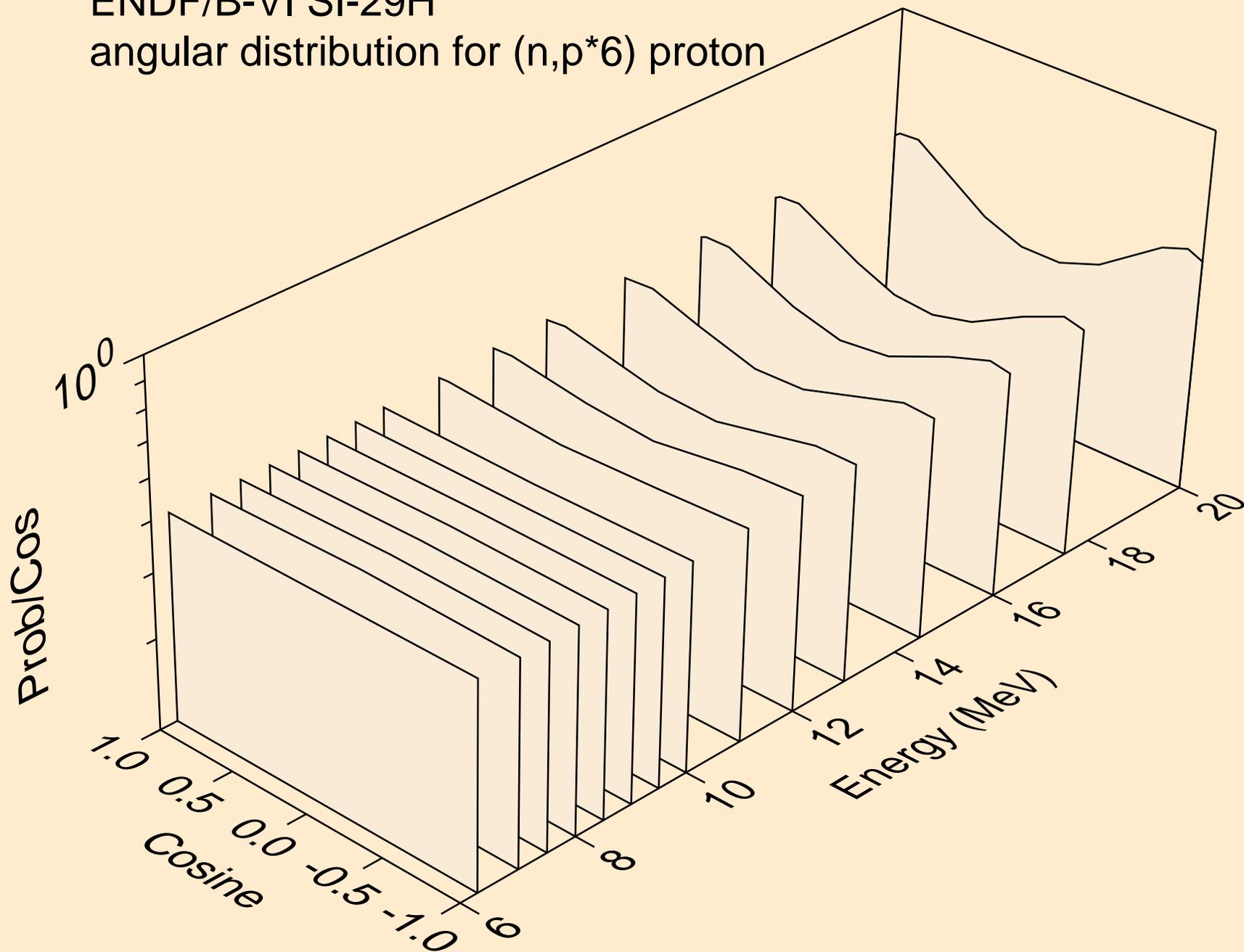
ENDF/B-VI SI-29H

angular distribution for (n,p\*5) proton



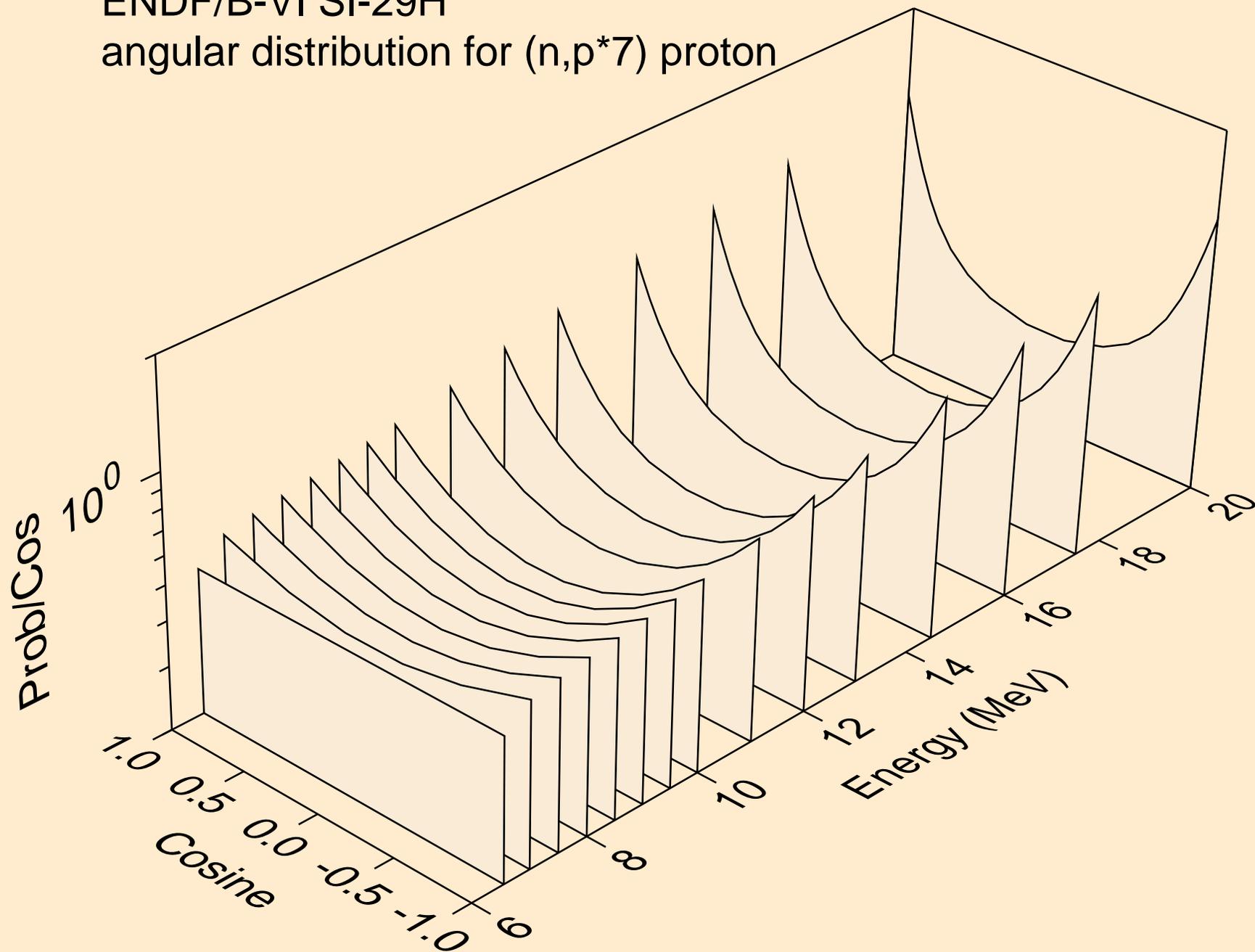
ENDF/B-VI SI-29H

angular distribution for (n,p\*6) proton



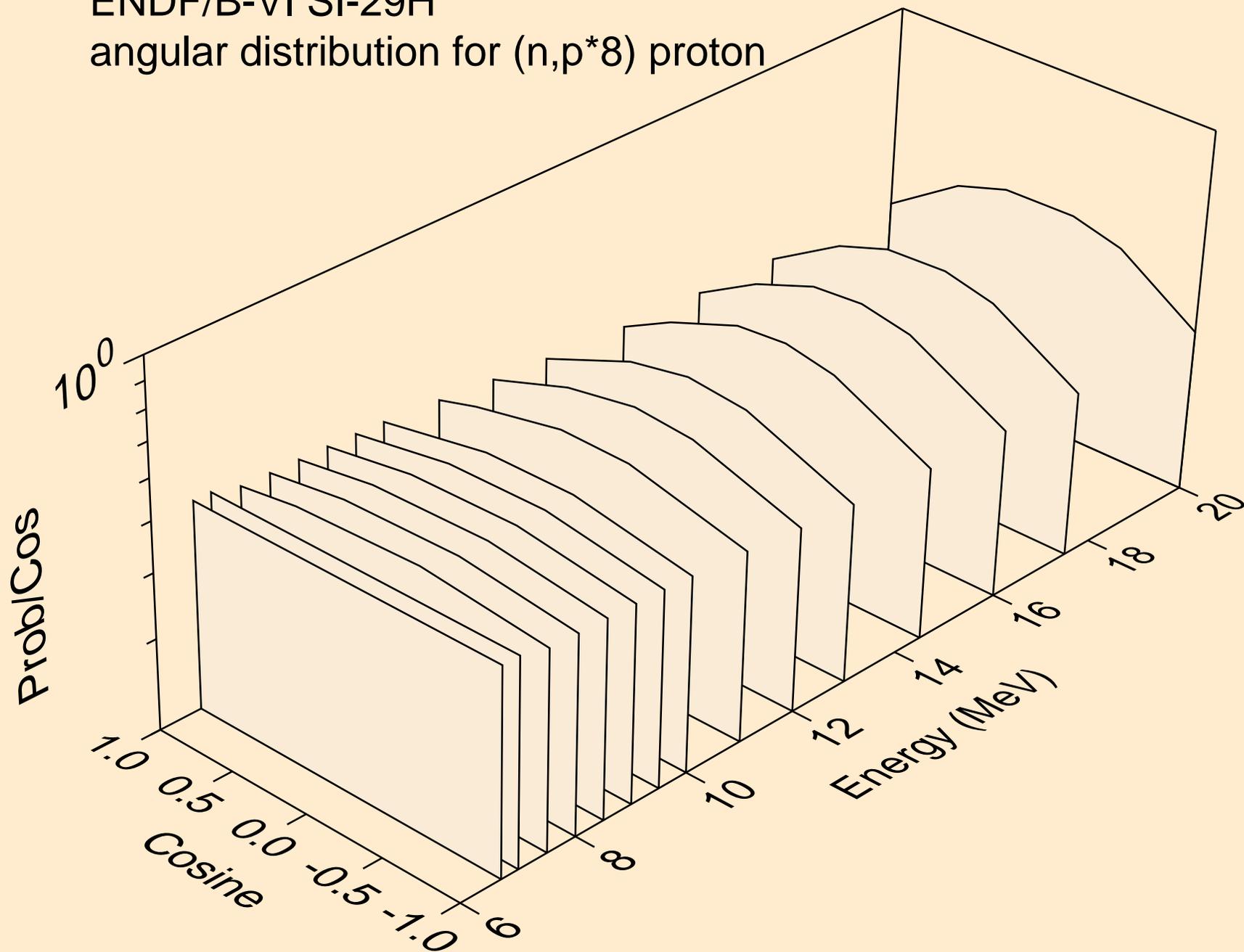
ENDF/B-VI SI-29H

angular distribution for (n,p\*7) proton



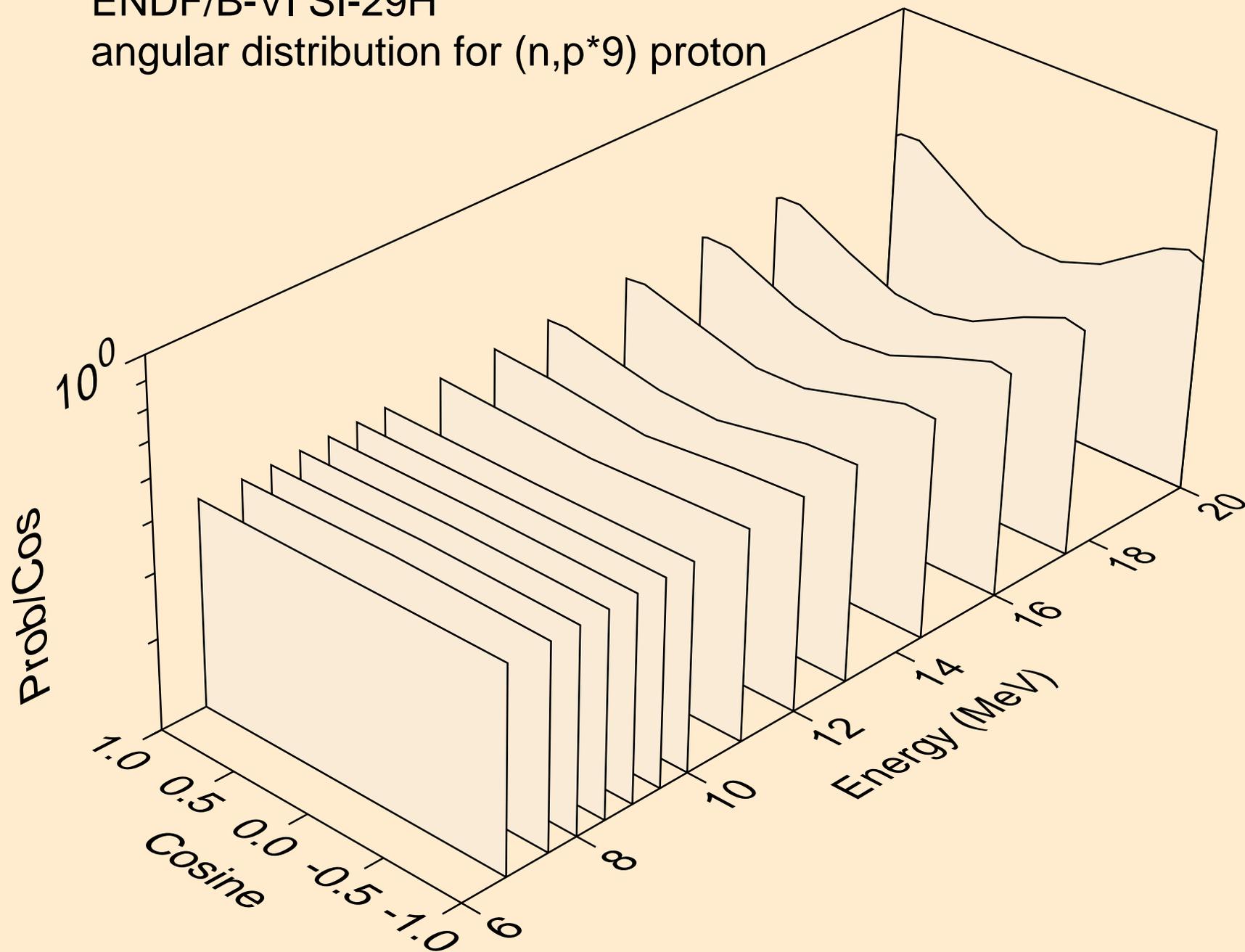
ENDF/B-VI SI-29H

angular distribution for (n,p\*8) proton



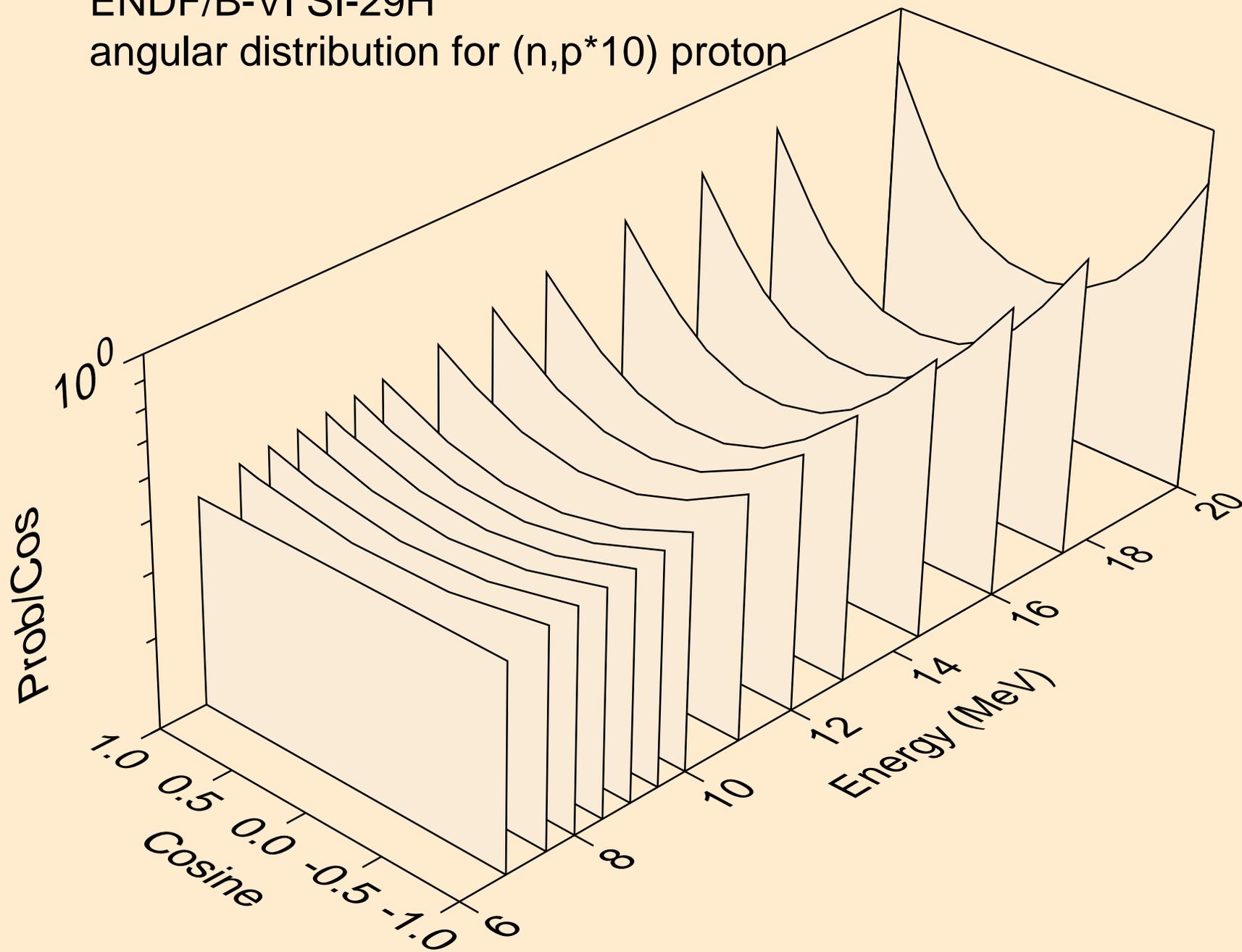
ENDF/B-VI SI-29H

angular distribution for (n,p\*9) proton



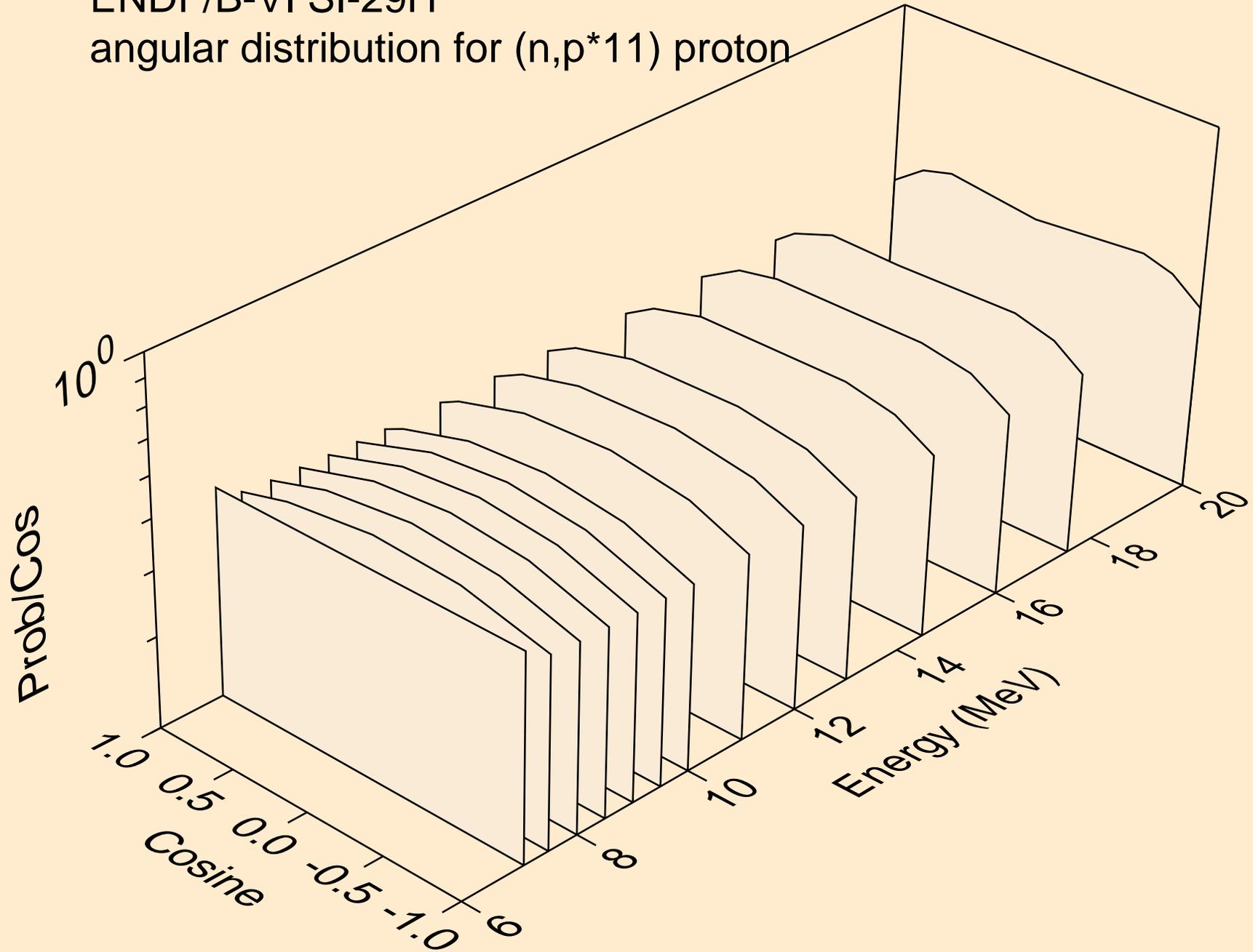
ENDF/B-VI SI-29H

angular distribution for (n,p\*10) proton



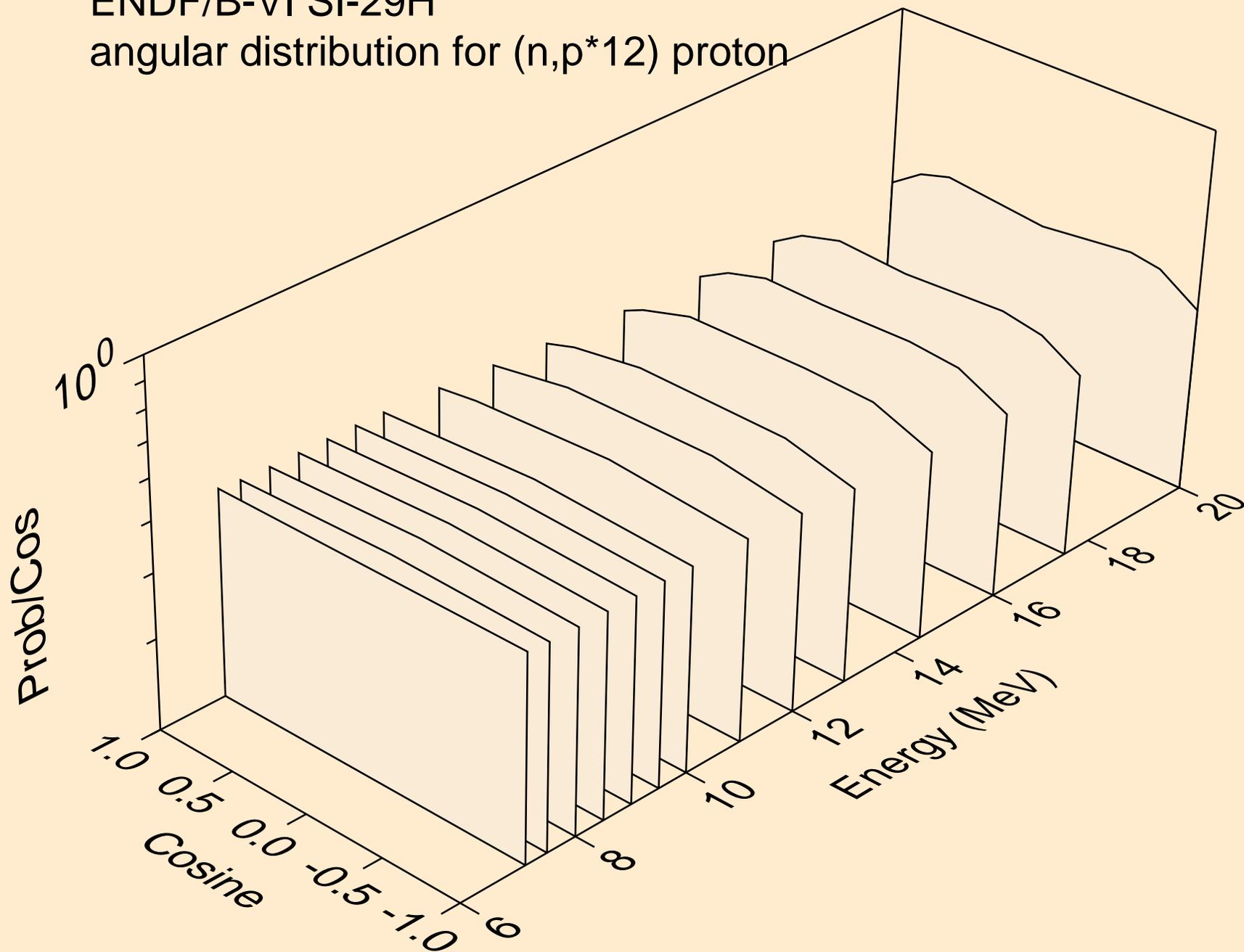
ENDF/B-VI SI-29H

angular distribution for (n,p\*11) proton



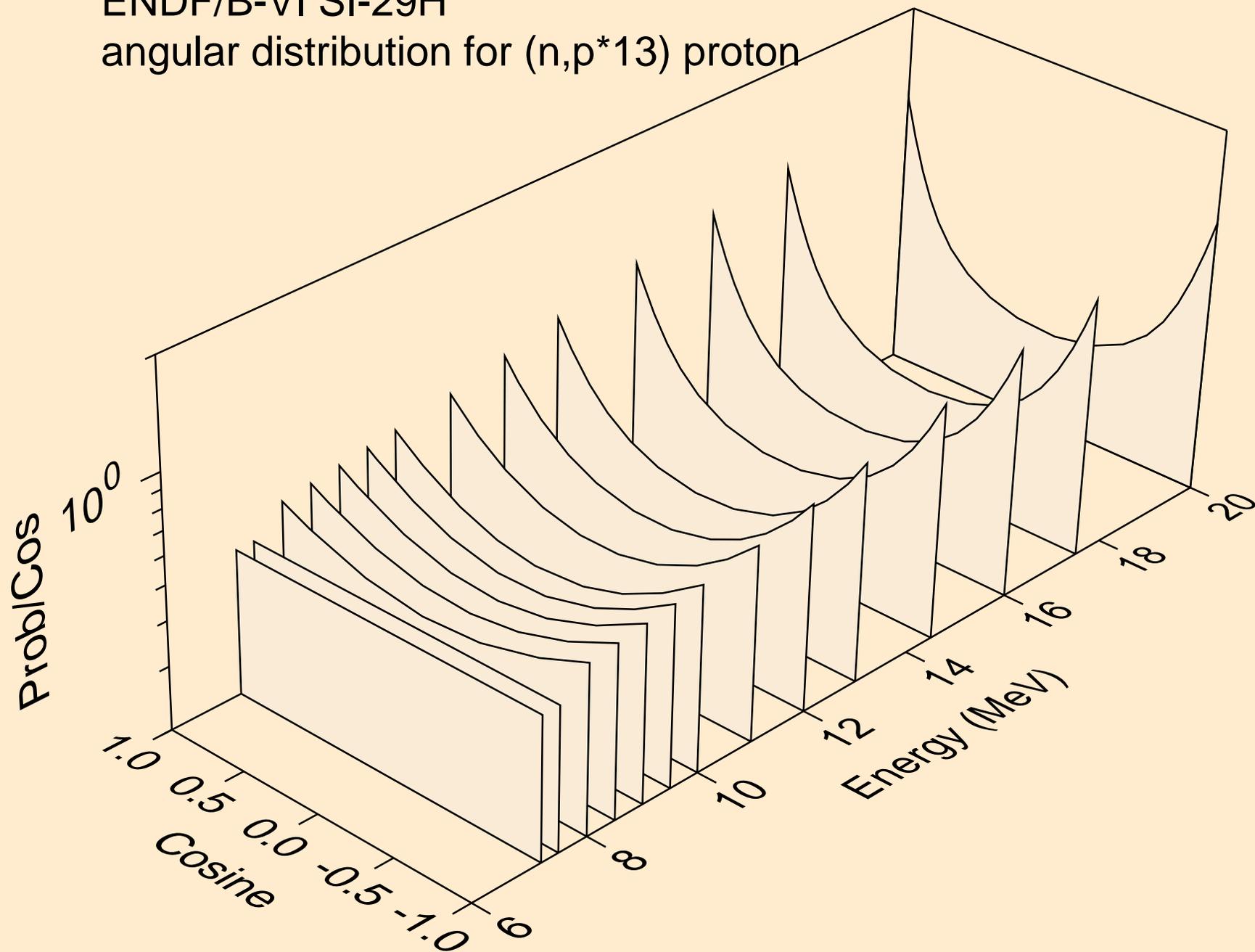
ENDF/B-VI SI-29H

angular distribution for (n,p\*12) proton



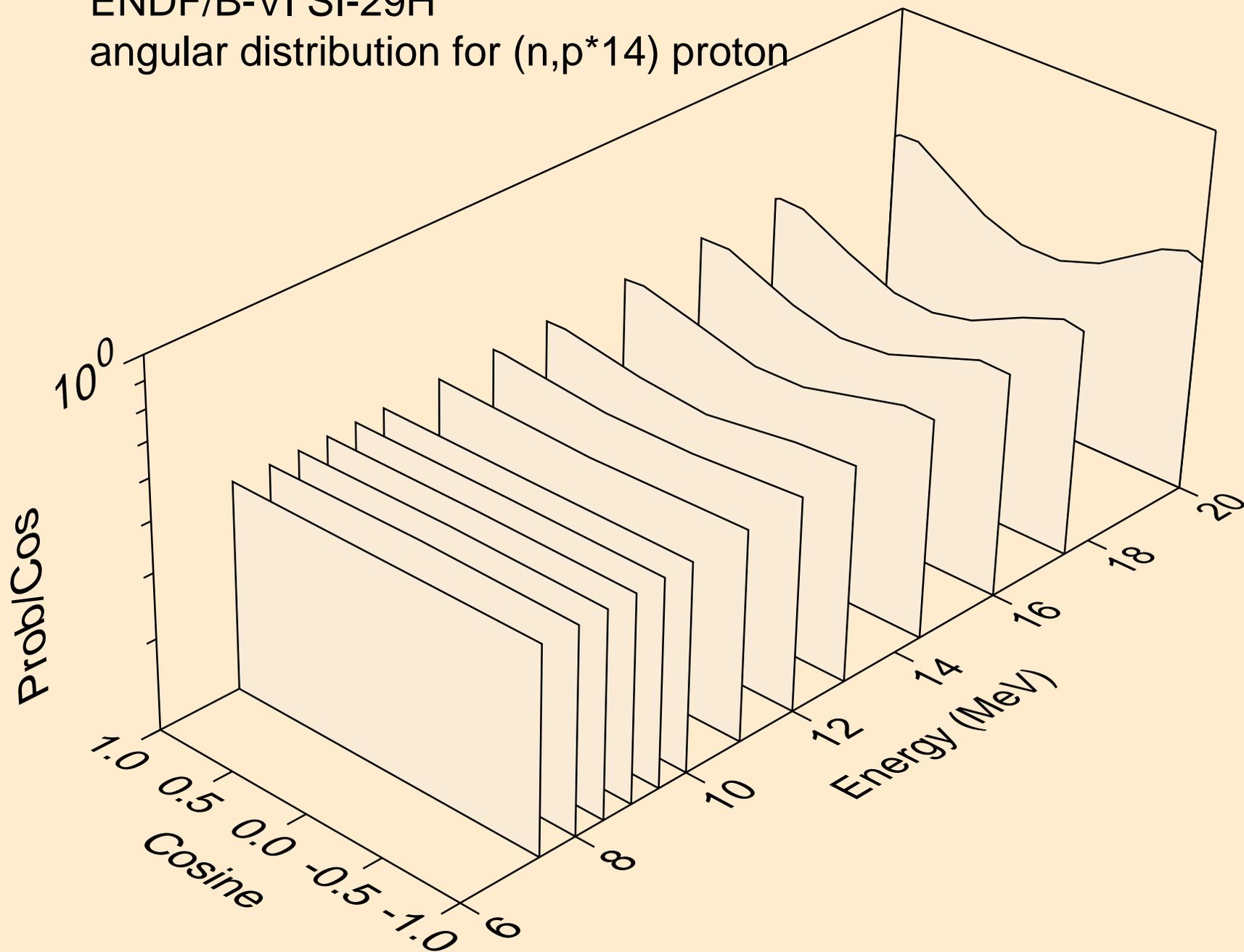
ENDF/B-VI SI-29H

angular distribution for (n,p\*13) proton



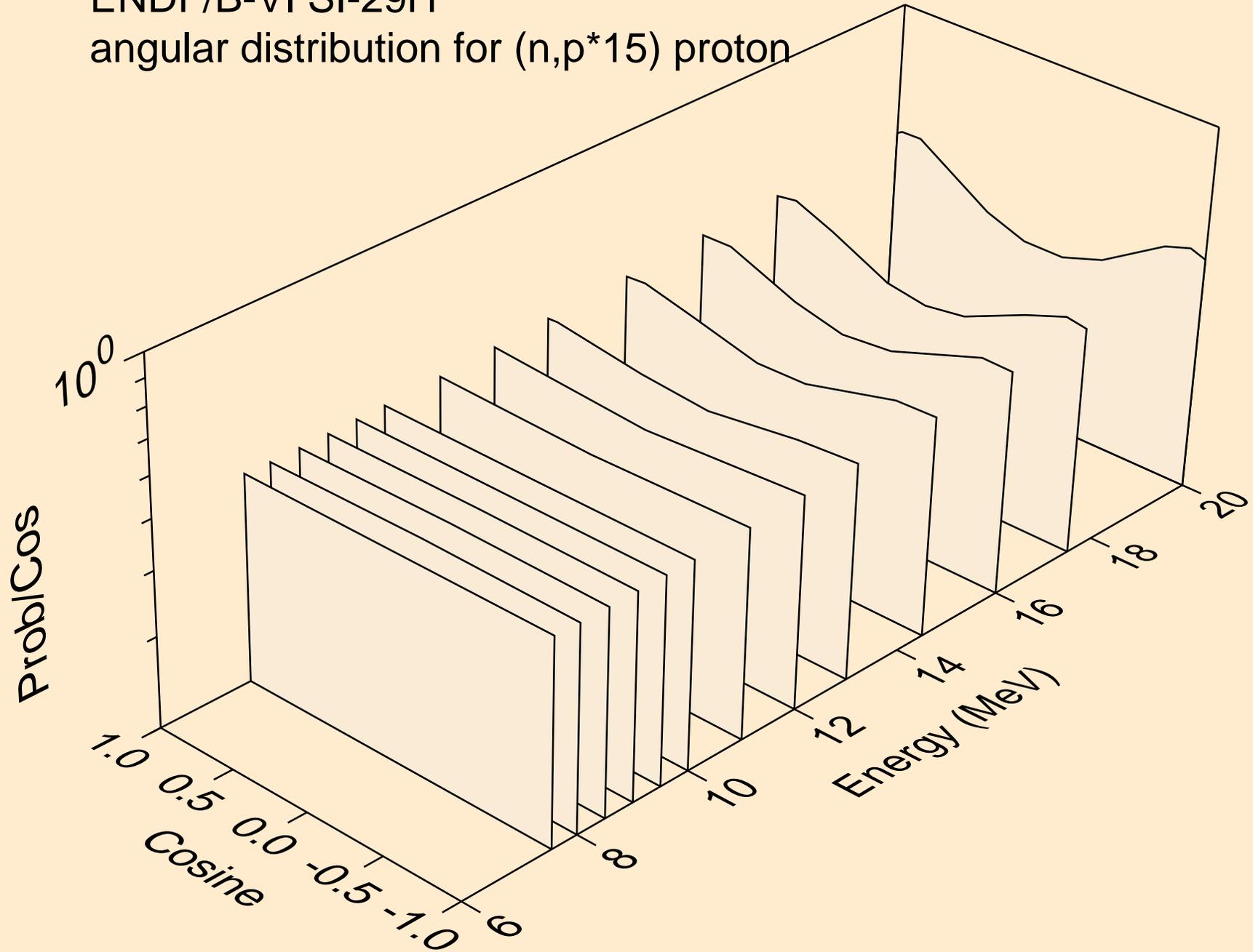
ENDF/B-VI SI-29H

angular distribution for (n,p\*14) proton

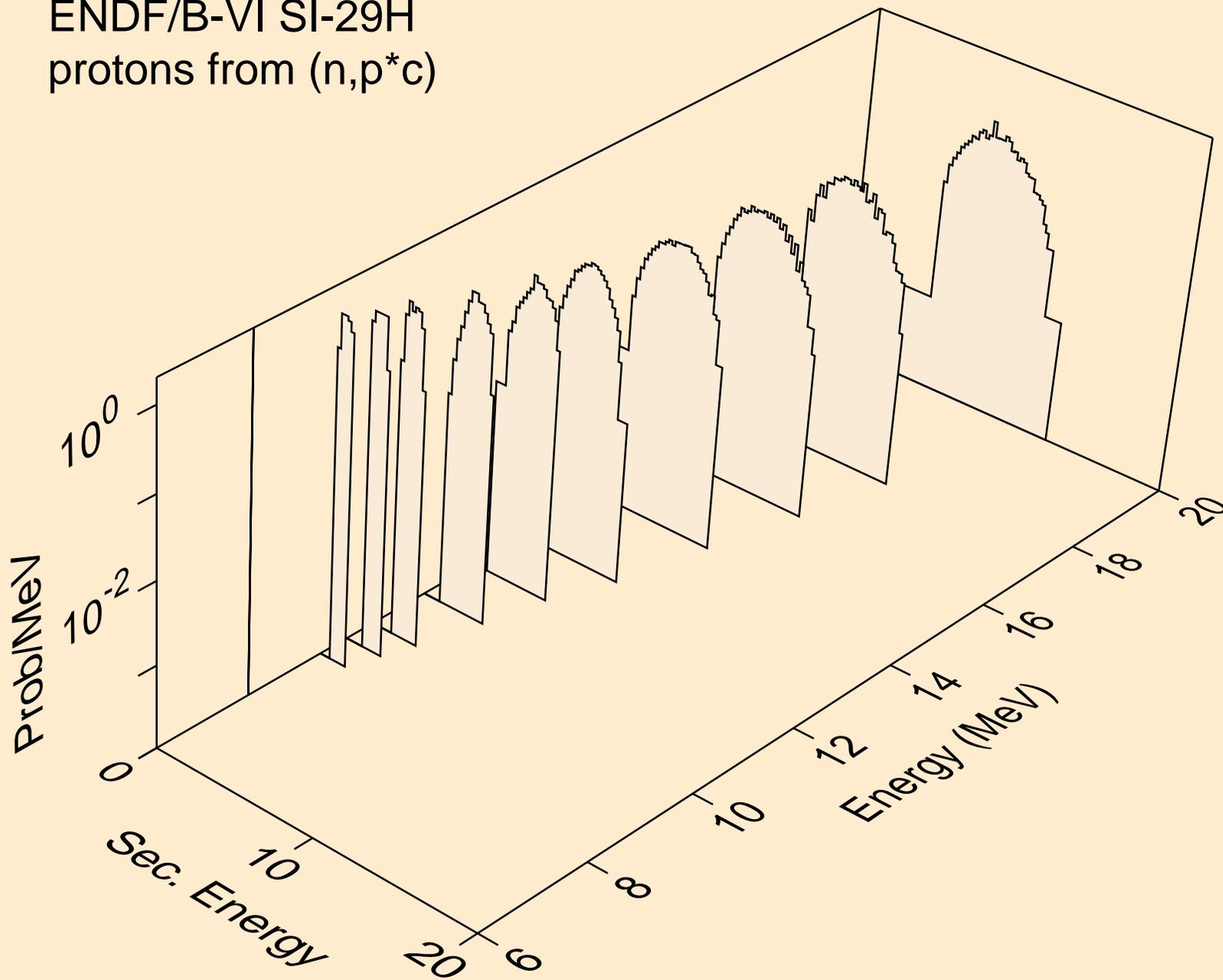


ENDF/B-VI SI-29H

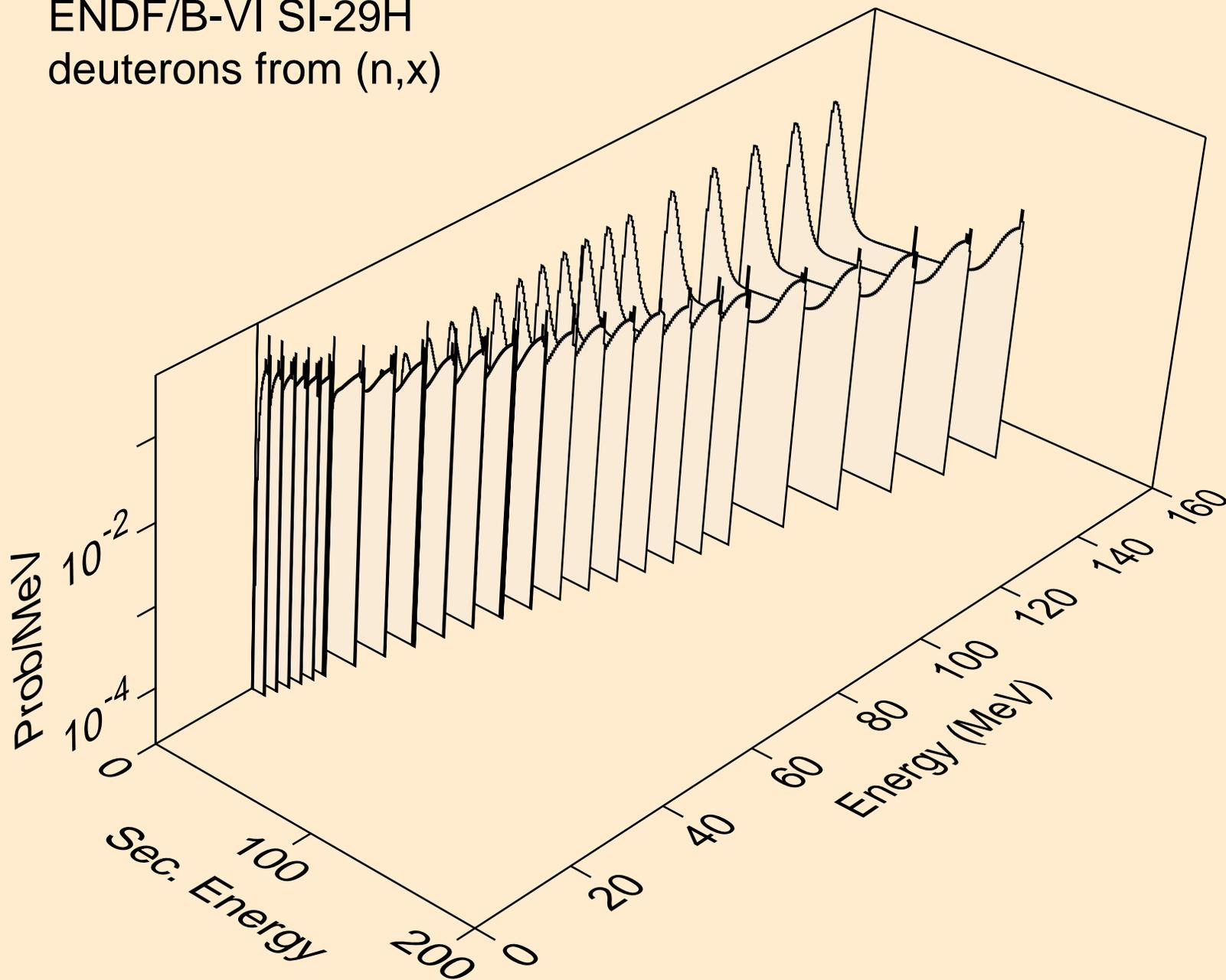
angular distribution for (n,p\*15) proton



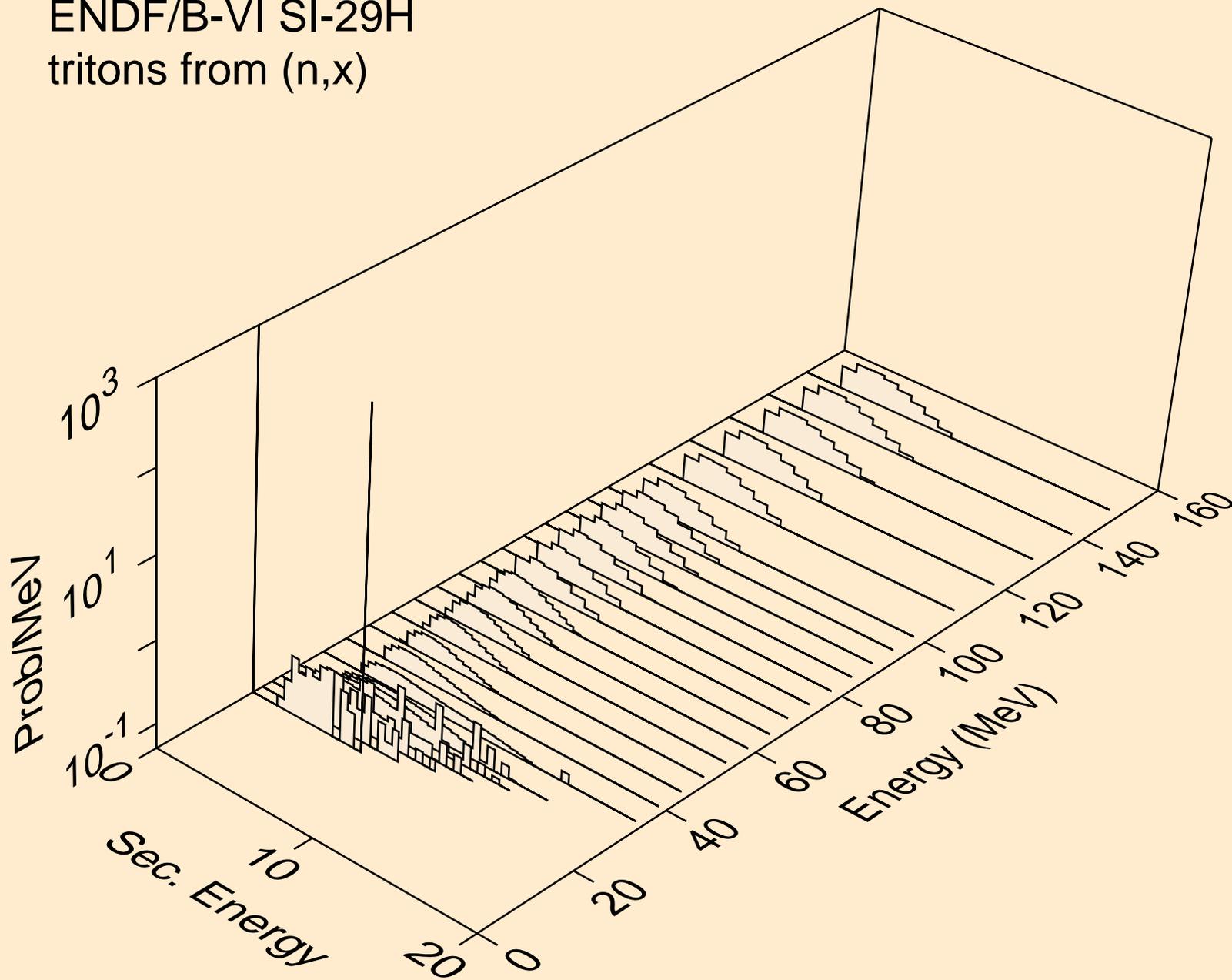
ENDF/B-VI SI-29H  
protons from (n,p\*c)



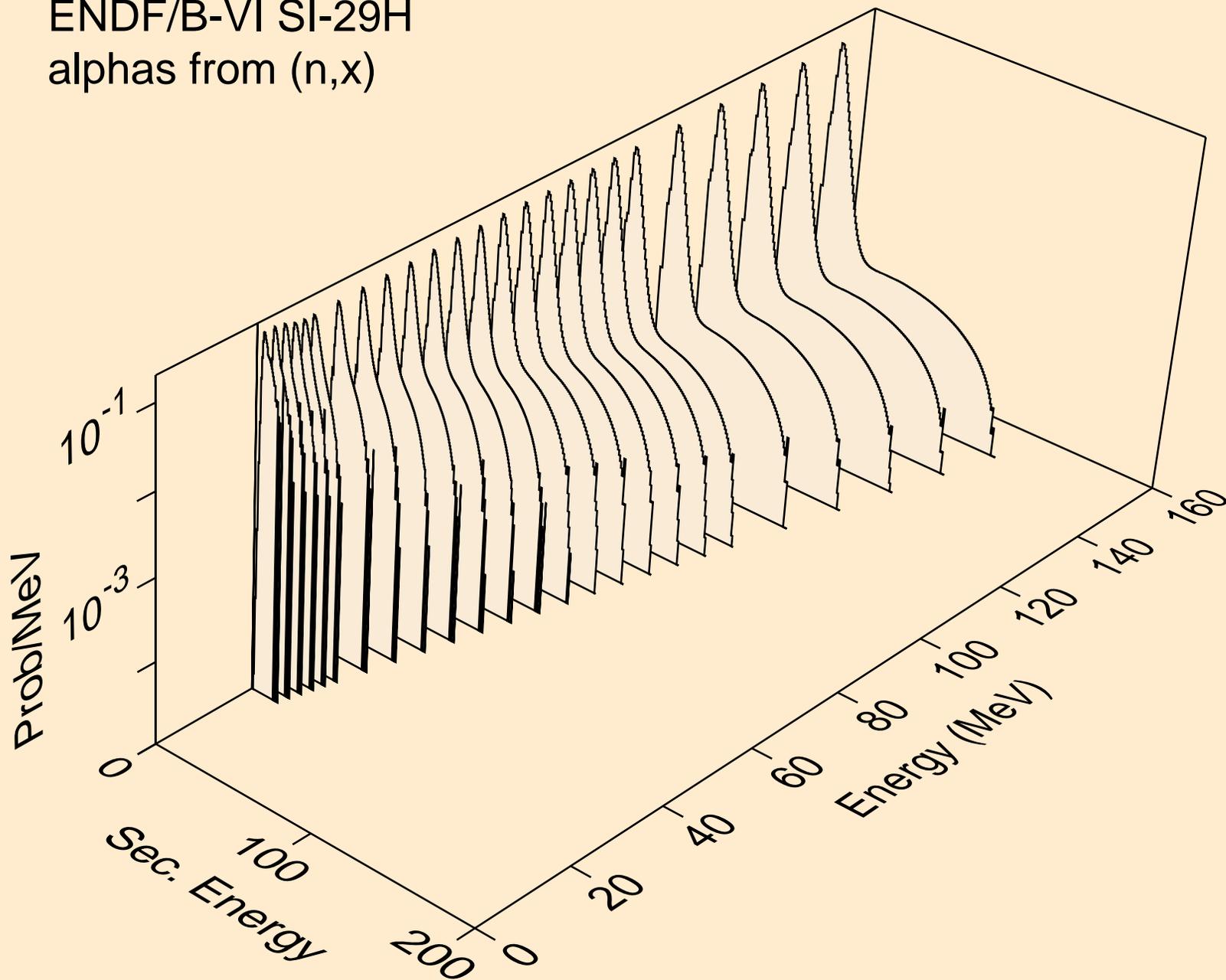
ENDF/B-VI SI-29H  
deuterons from (n,x)



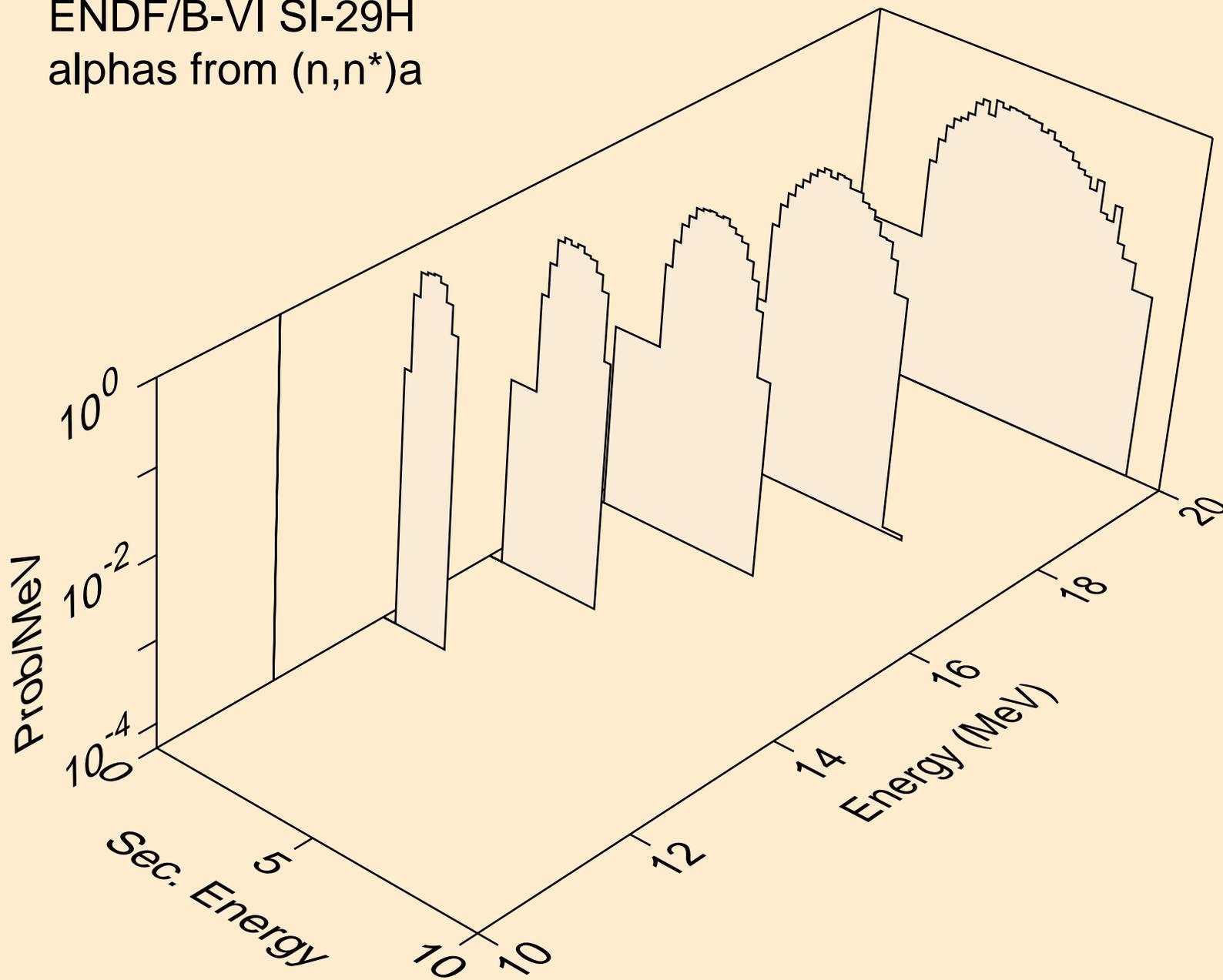
ENDF/B-VI SI-29H  
tritons from (n,x)



ENDF/B-VI SI-29H  
alphas from (n,x)

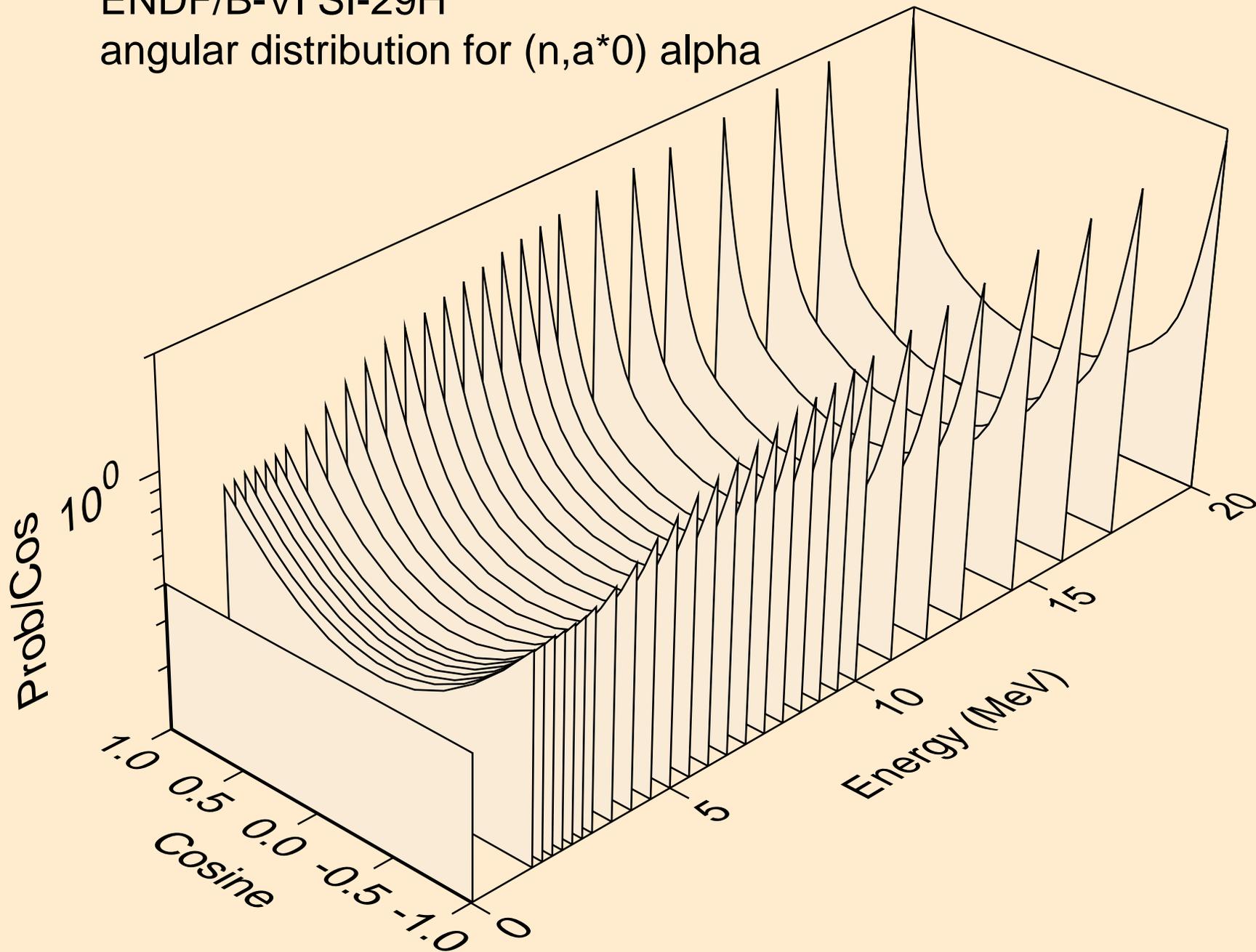


ENDF/B-VI SI-29H  
alphas from (n,n\*)a

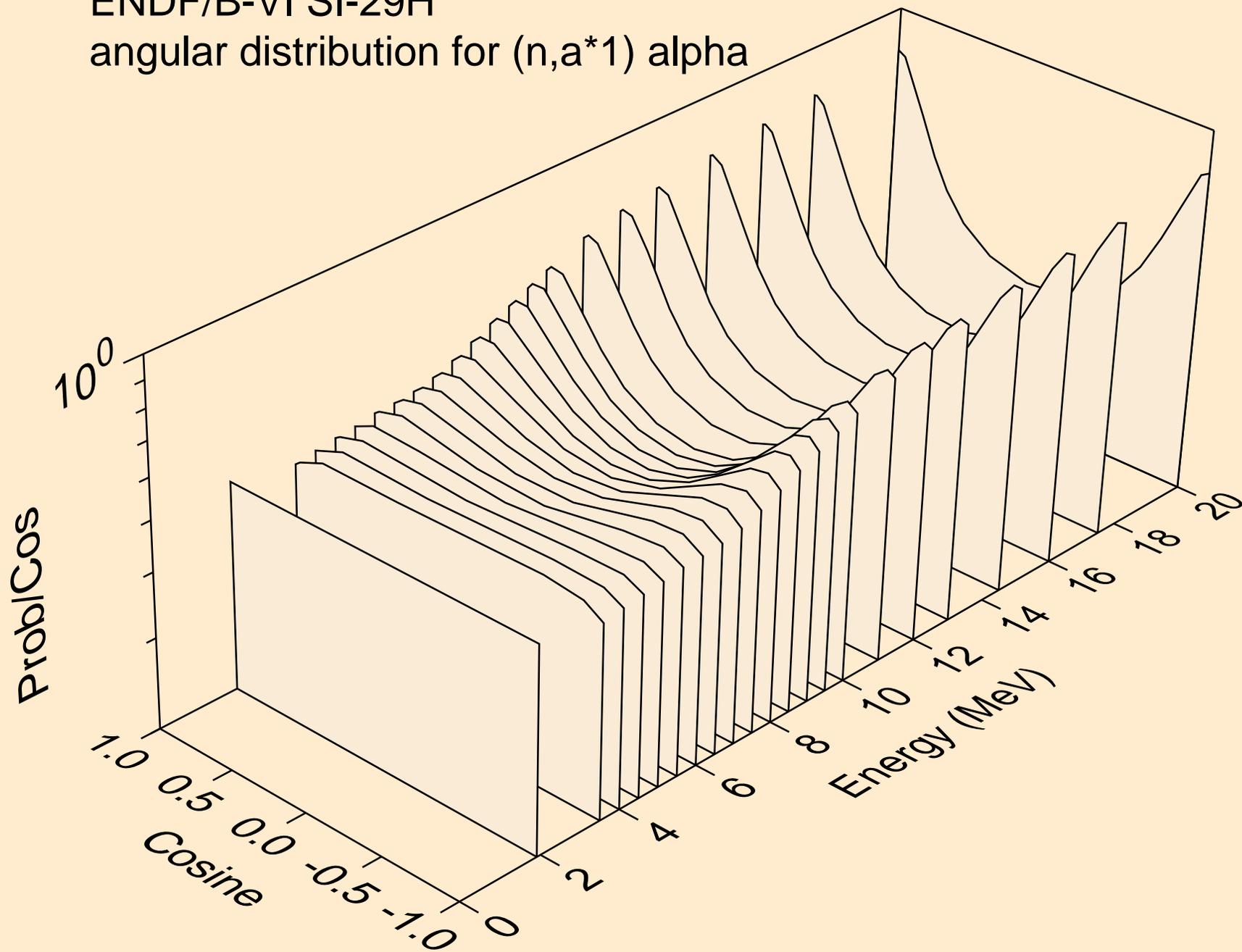


ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ ) alpha

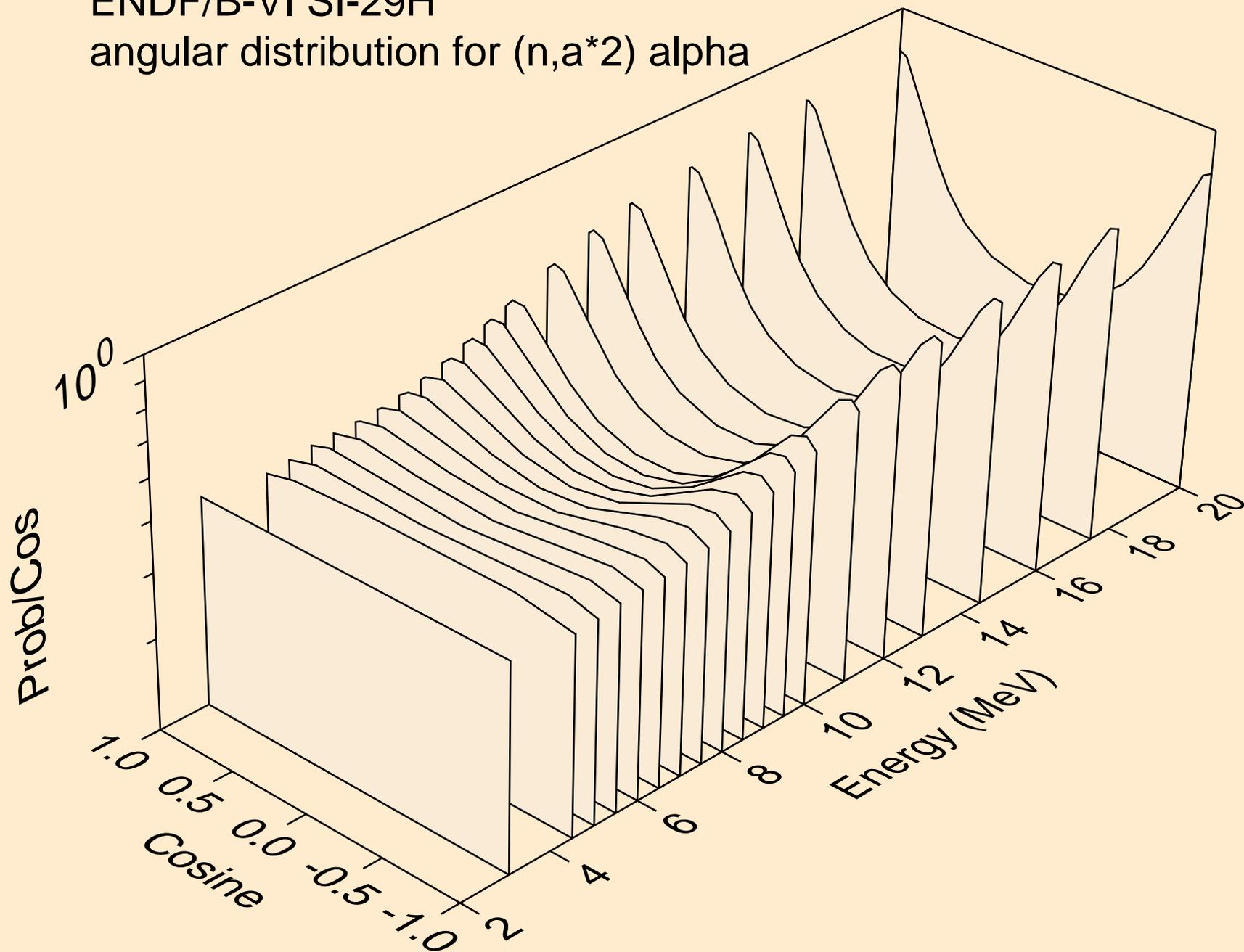


ENDF/B-VI SI-29H  
angular distribution for (n,a\*1) alpha



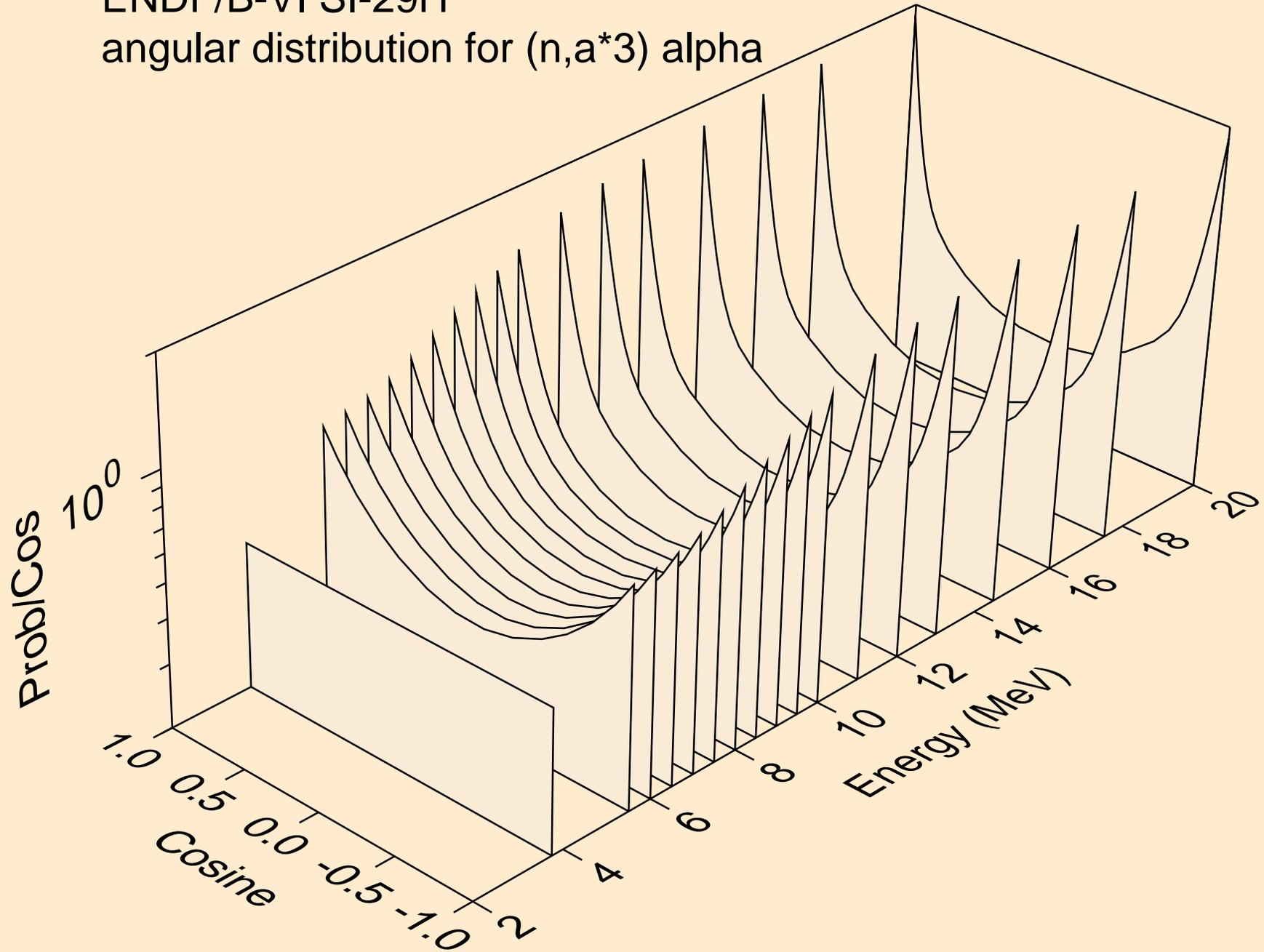
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*2) alpha



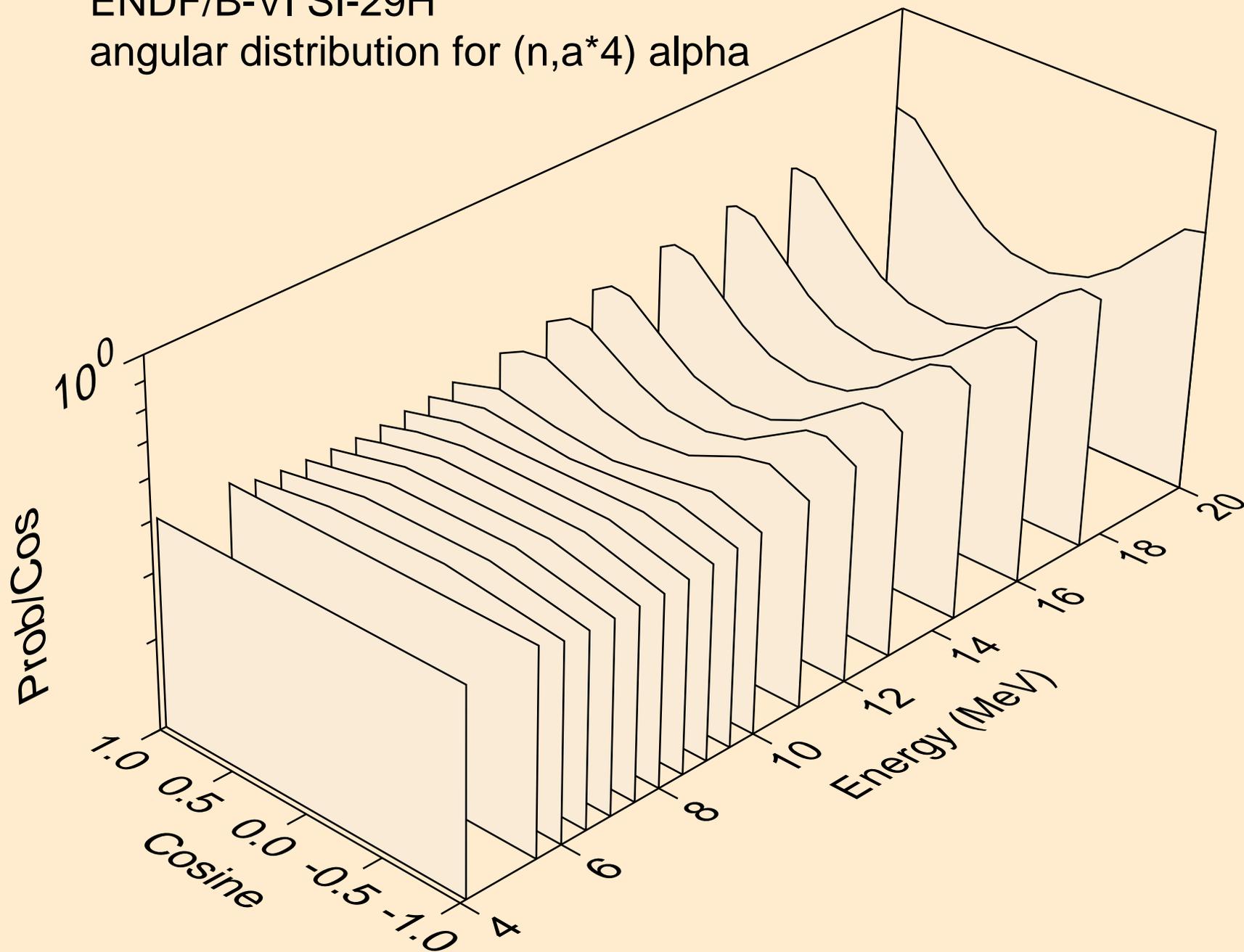
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*3) alpha

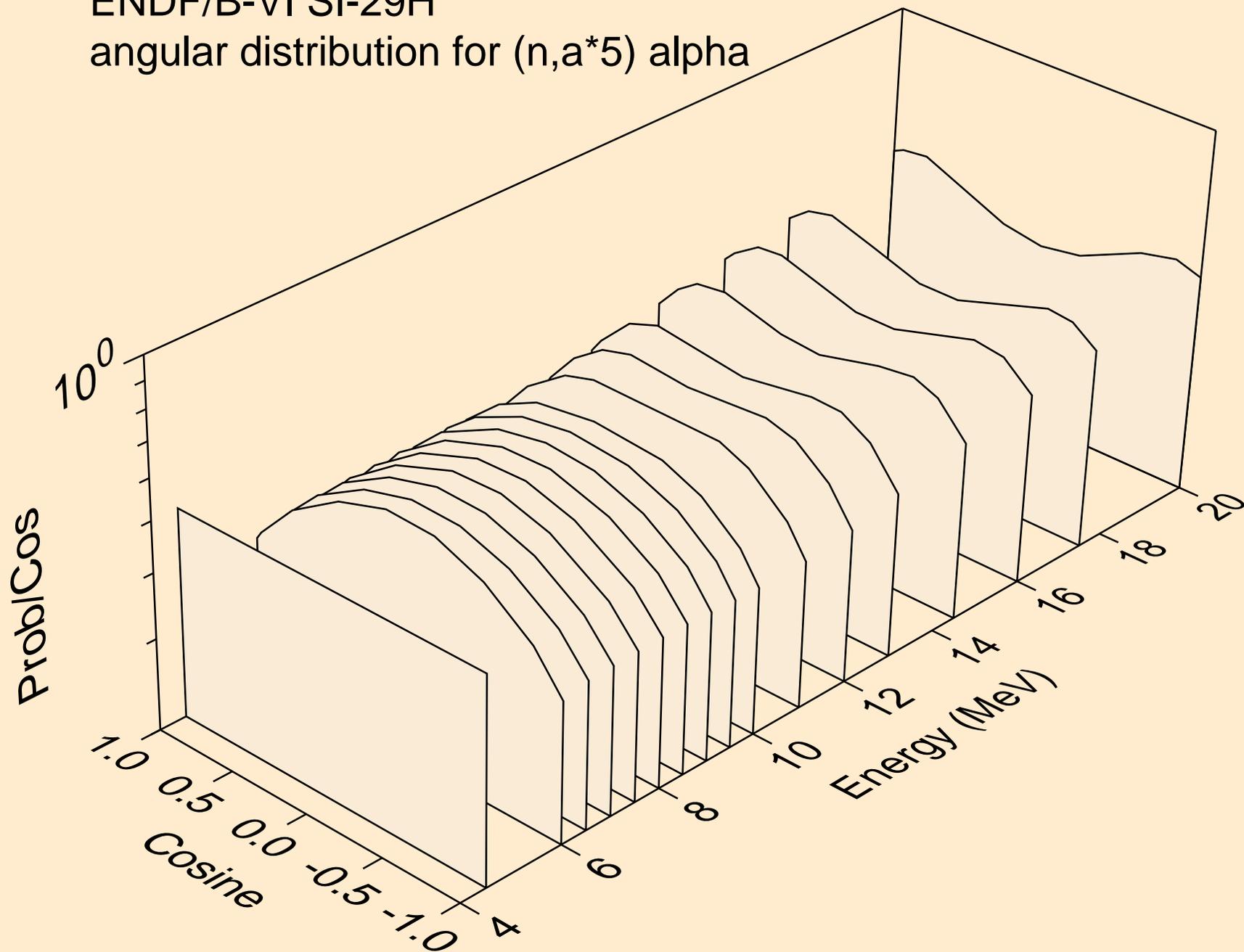


ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*4) alpha

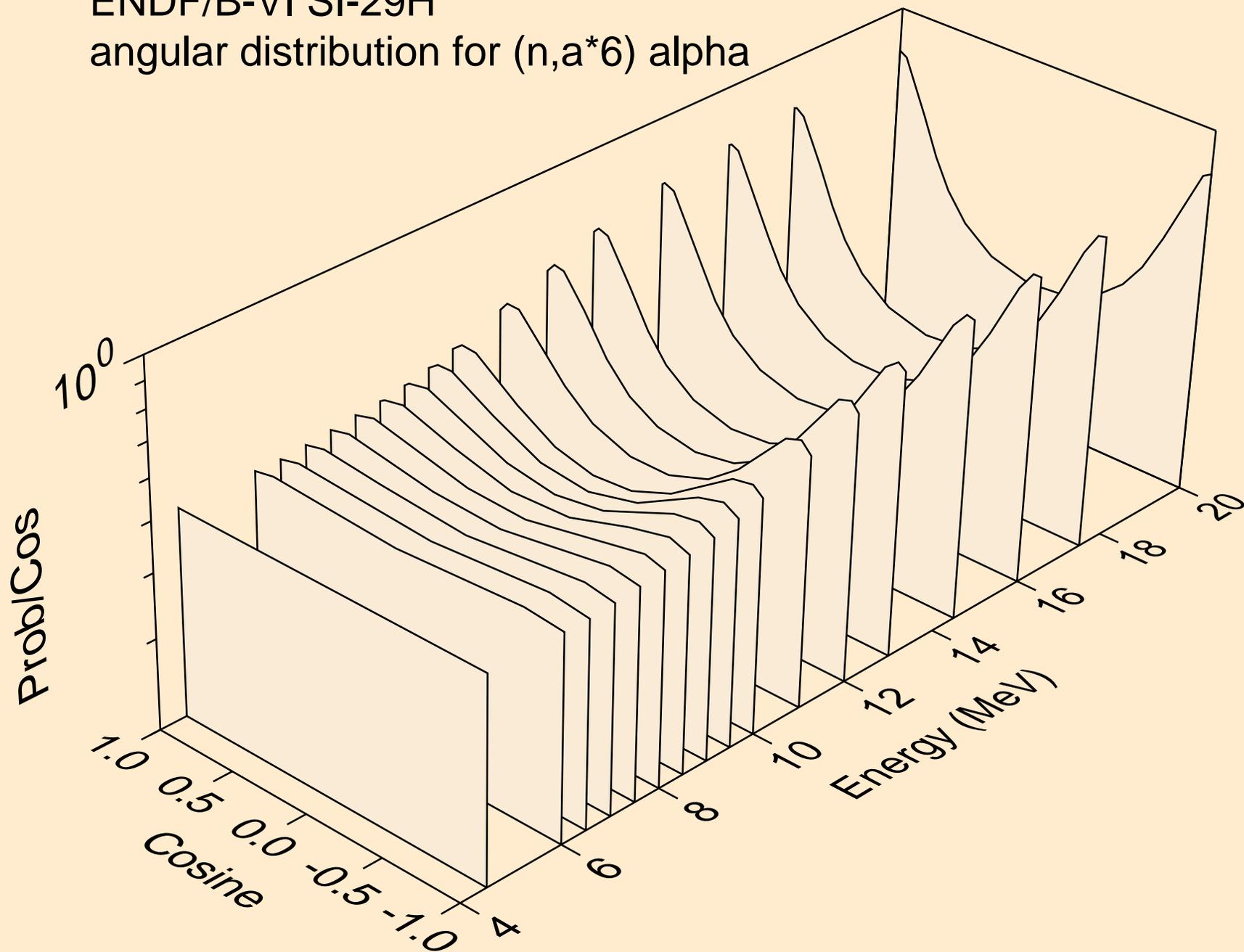


ENDF/B-VI SI-29H  
angular distribution for (n, $\alpha$ \*5) alpha



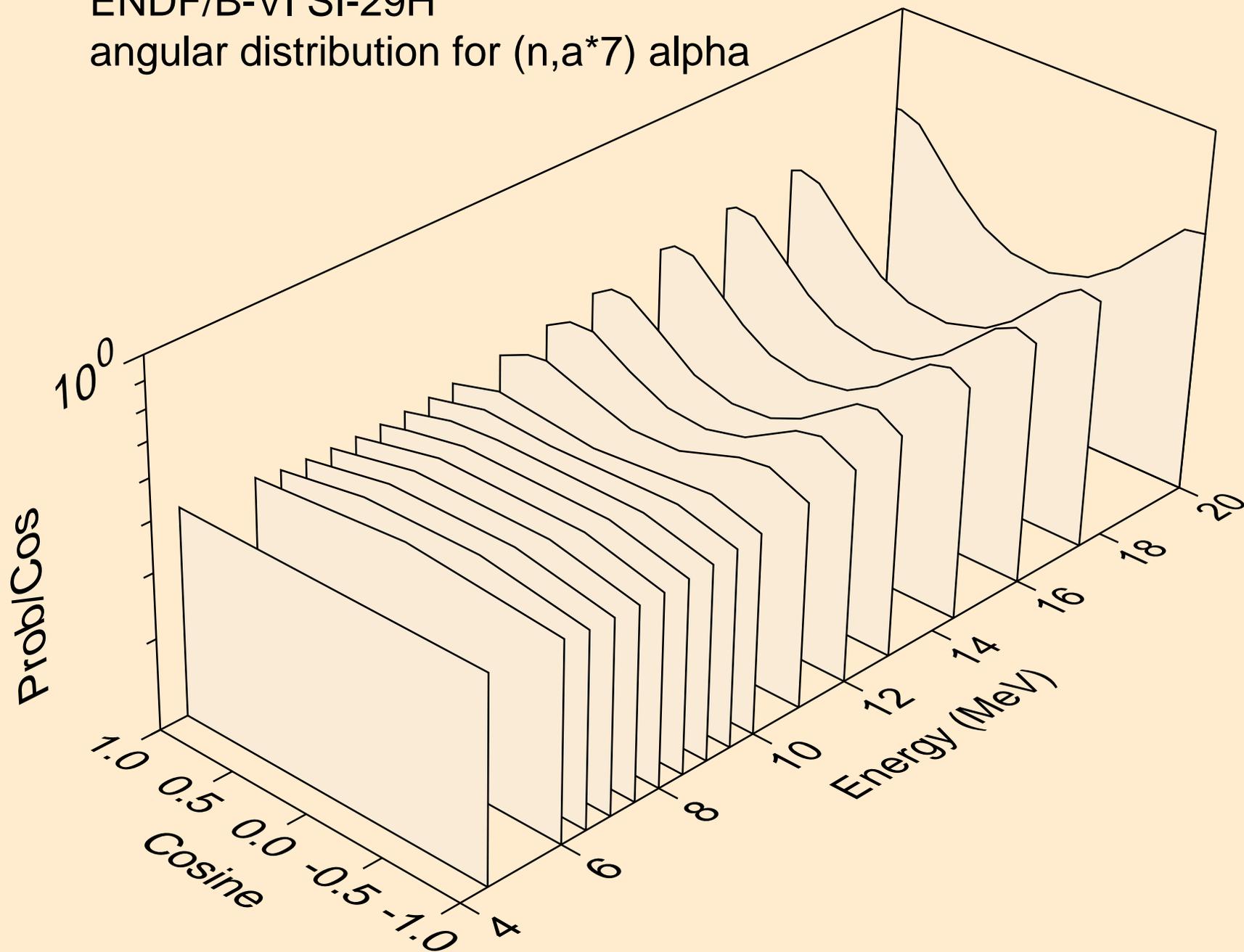
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*6) alpha



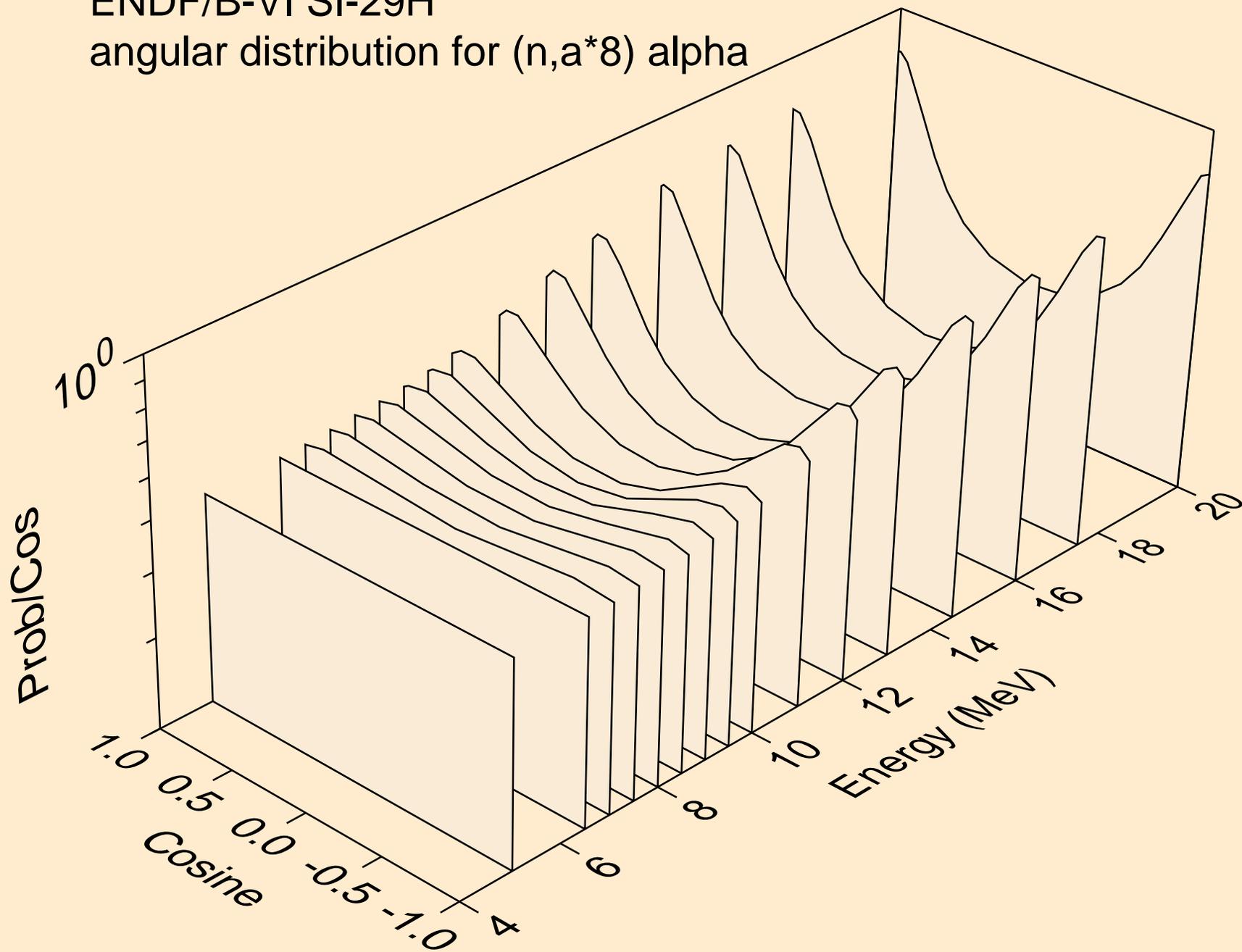
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*7) alpha

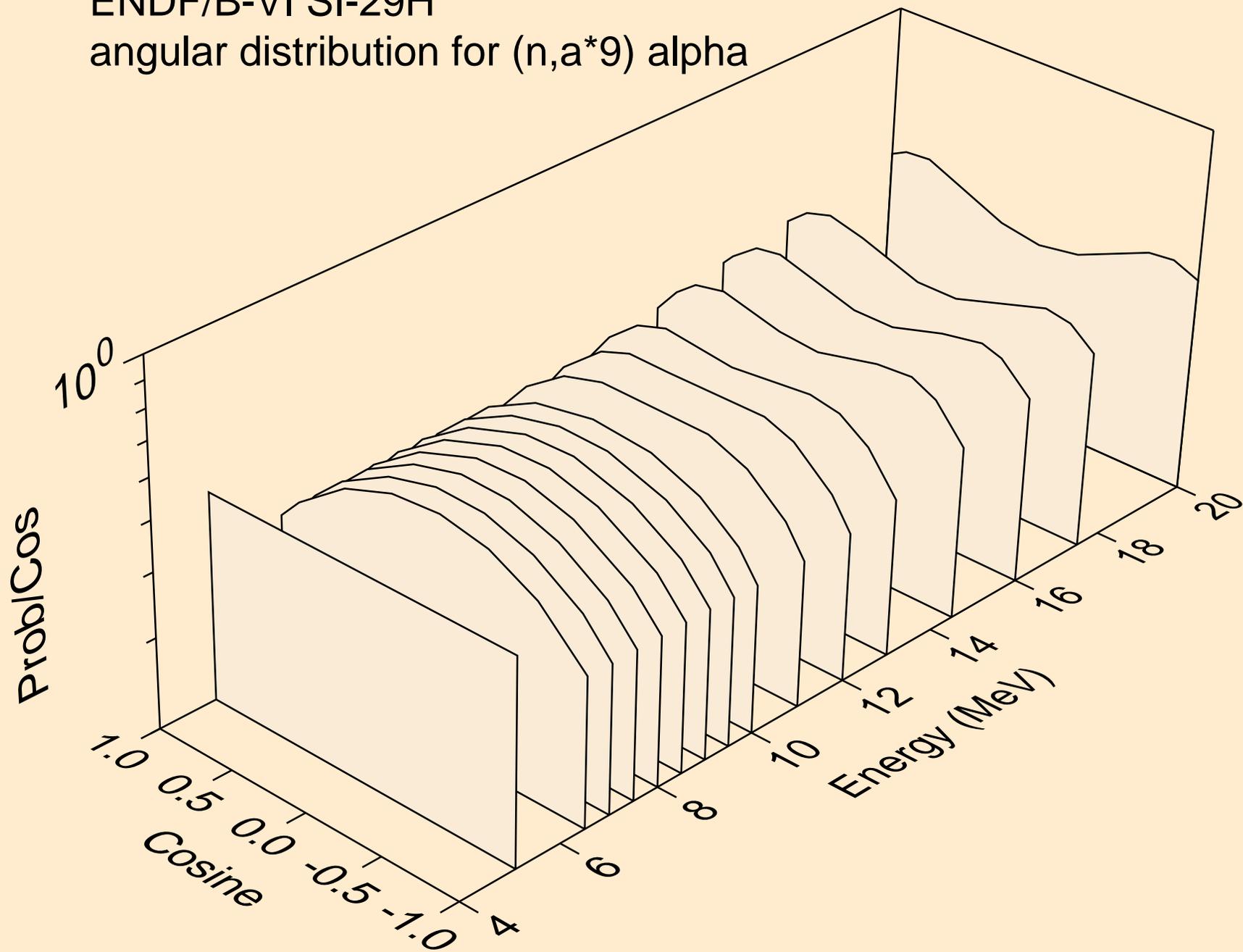


ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*8) alpha

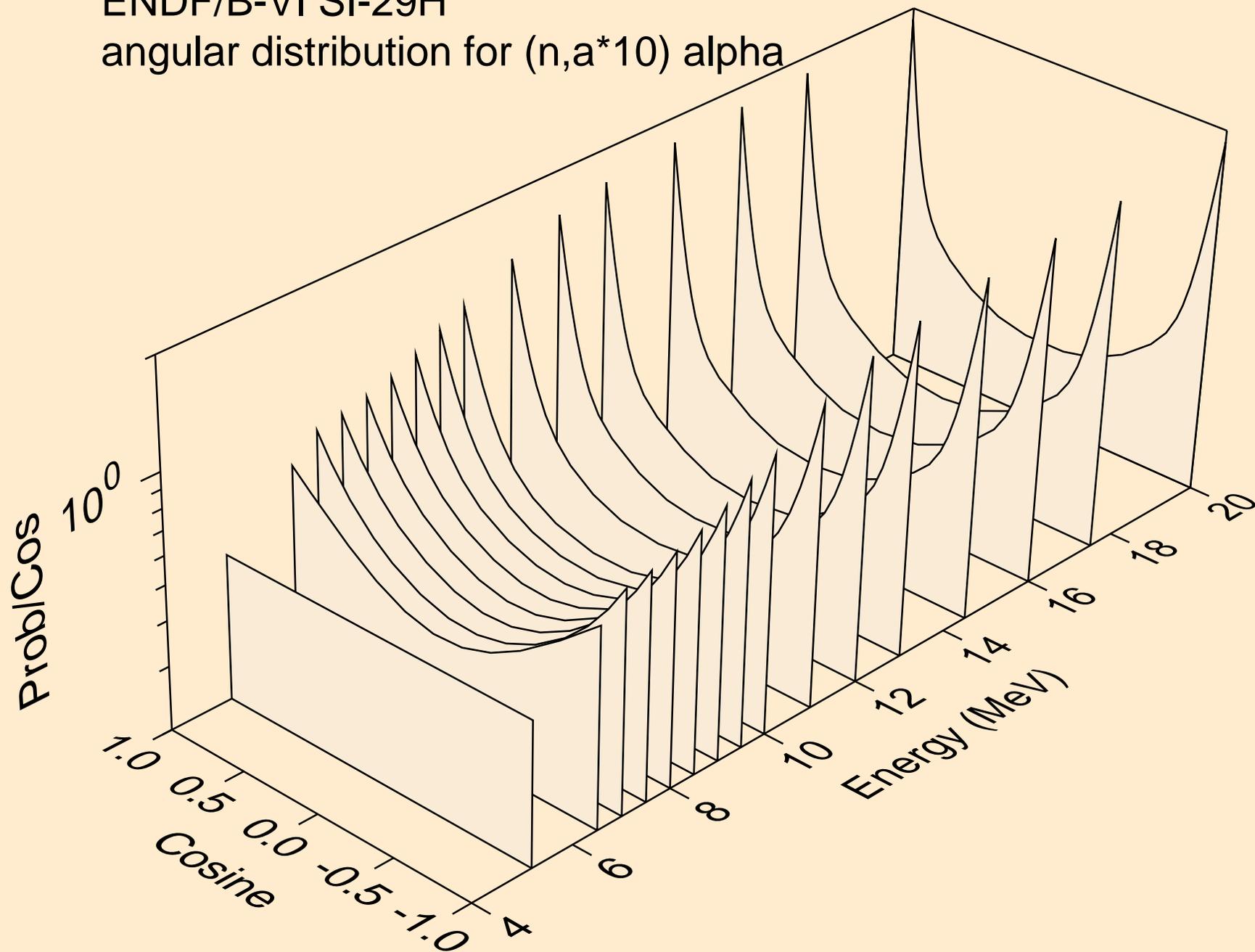


ENDF/B-VI SI-29H  
angular distribution for (n, $\alpha$ \*9) alpha



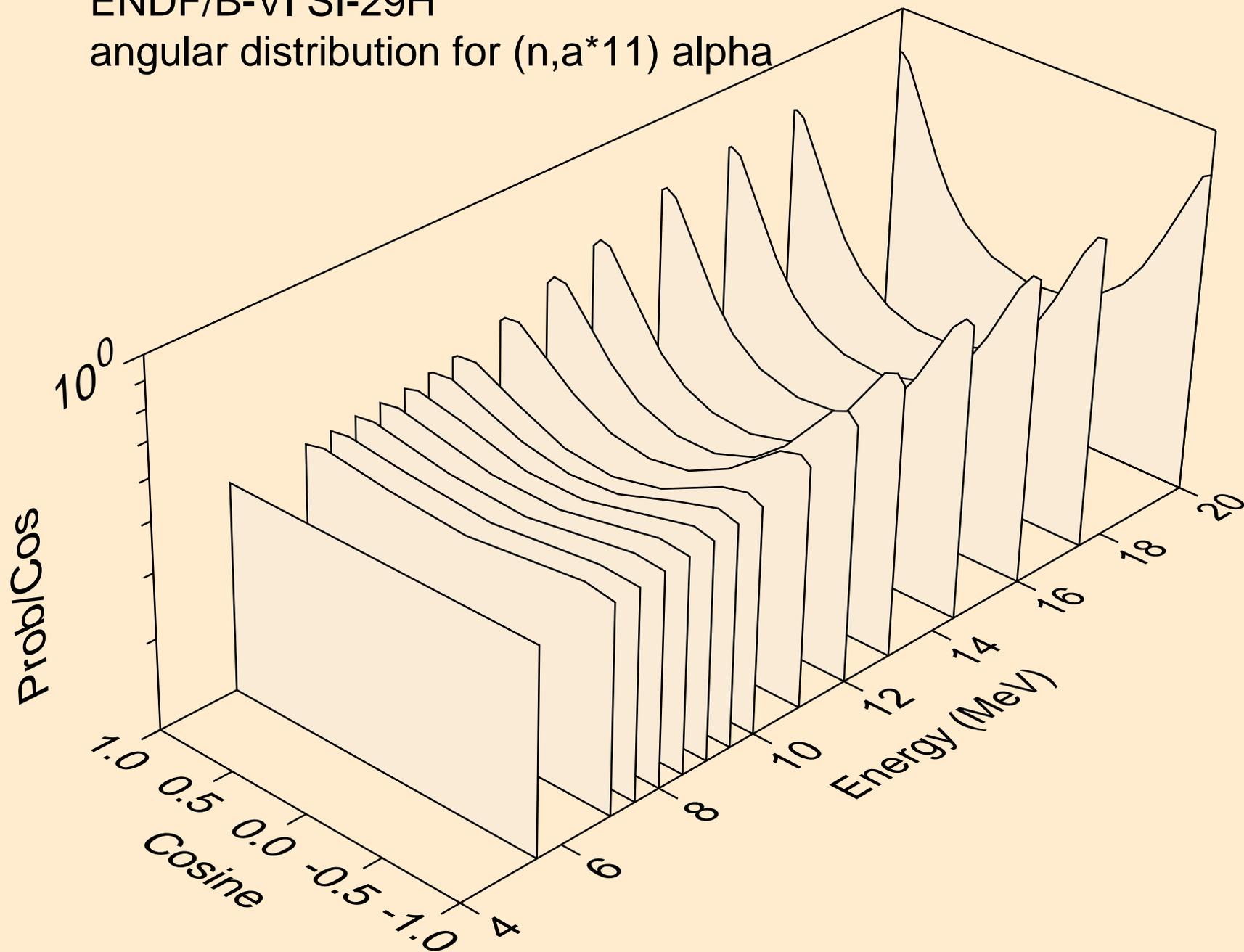
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*10) alpha



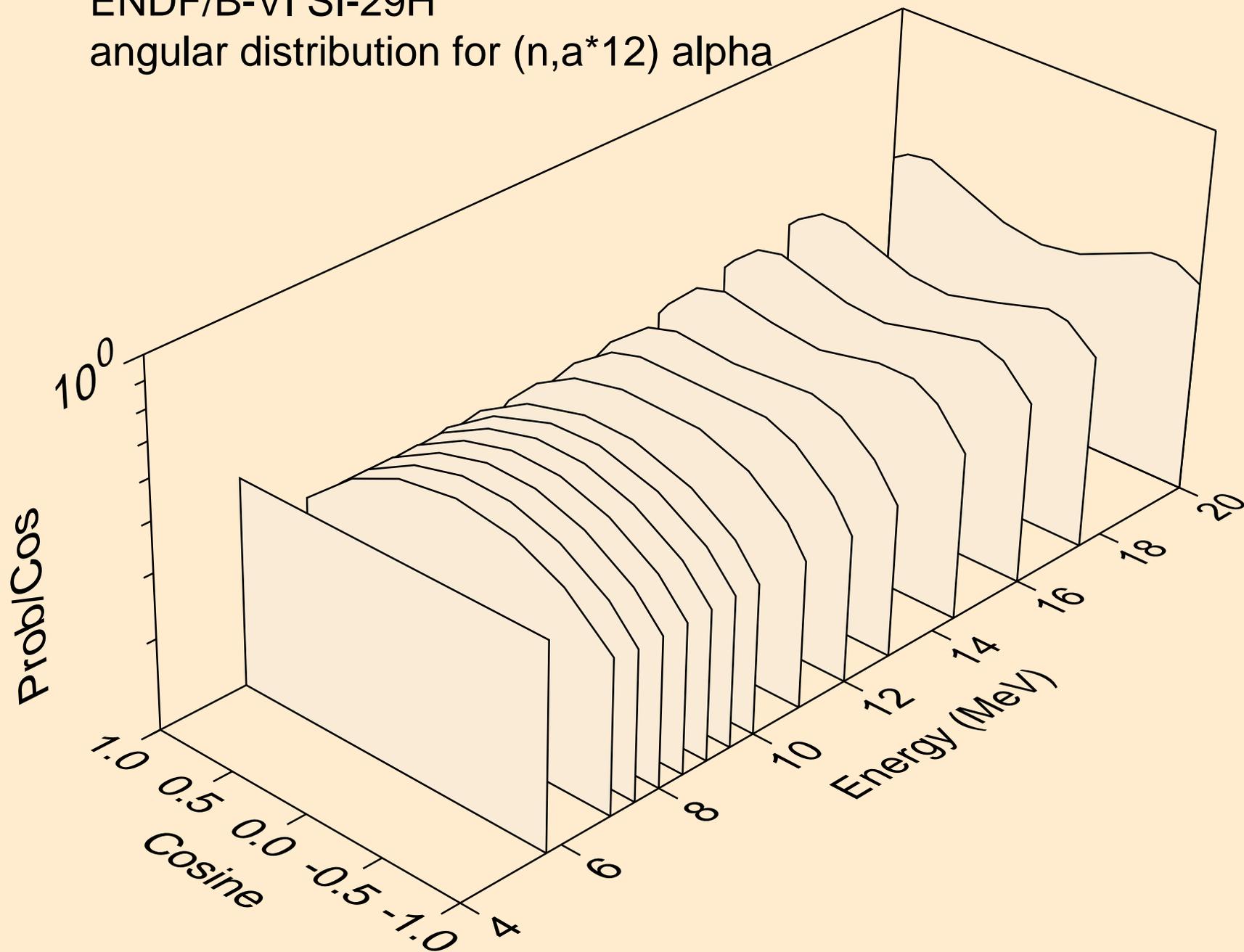
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*11) alpha



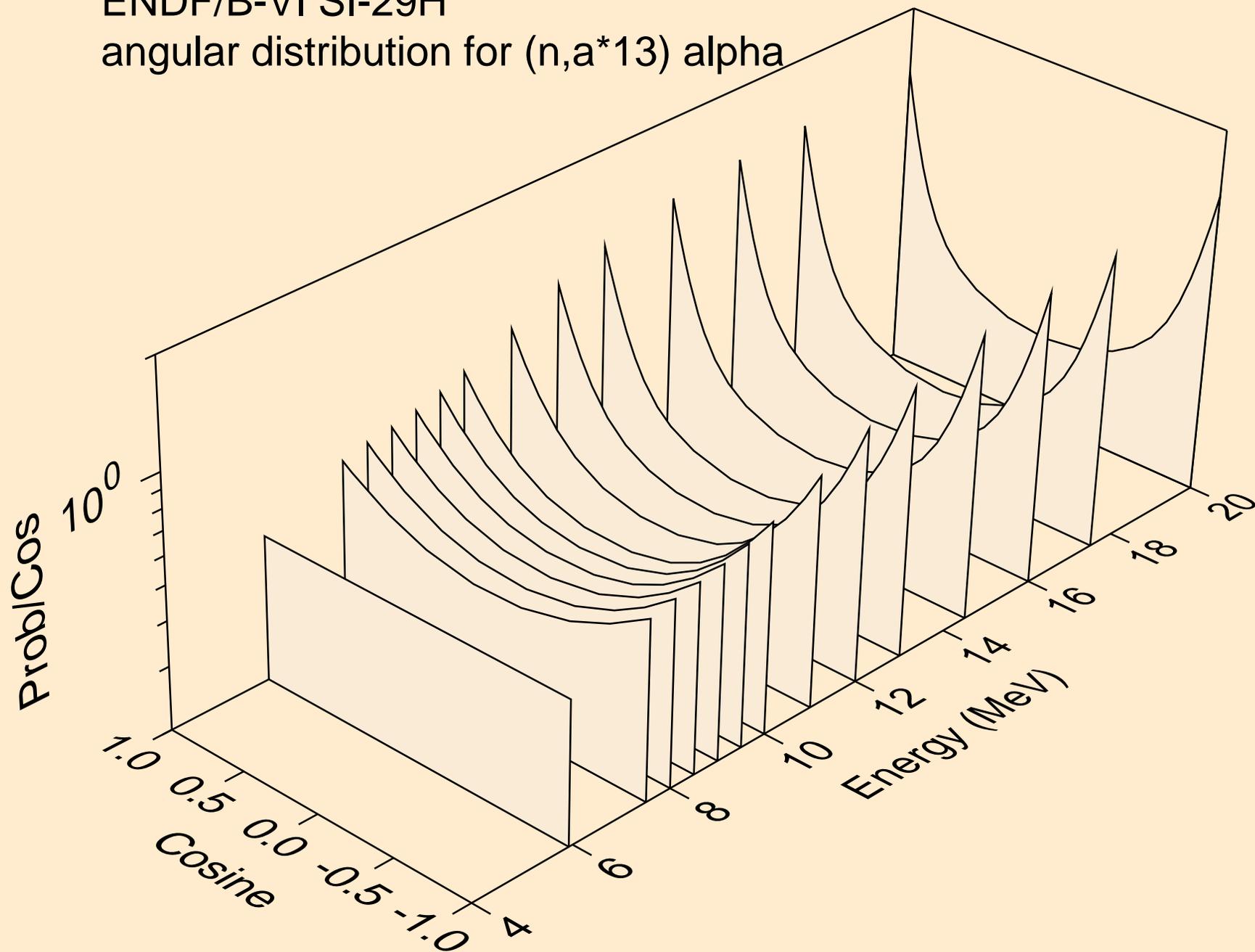
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*12) alpha



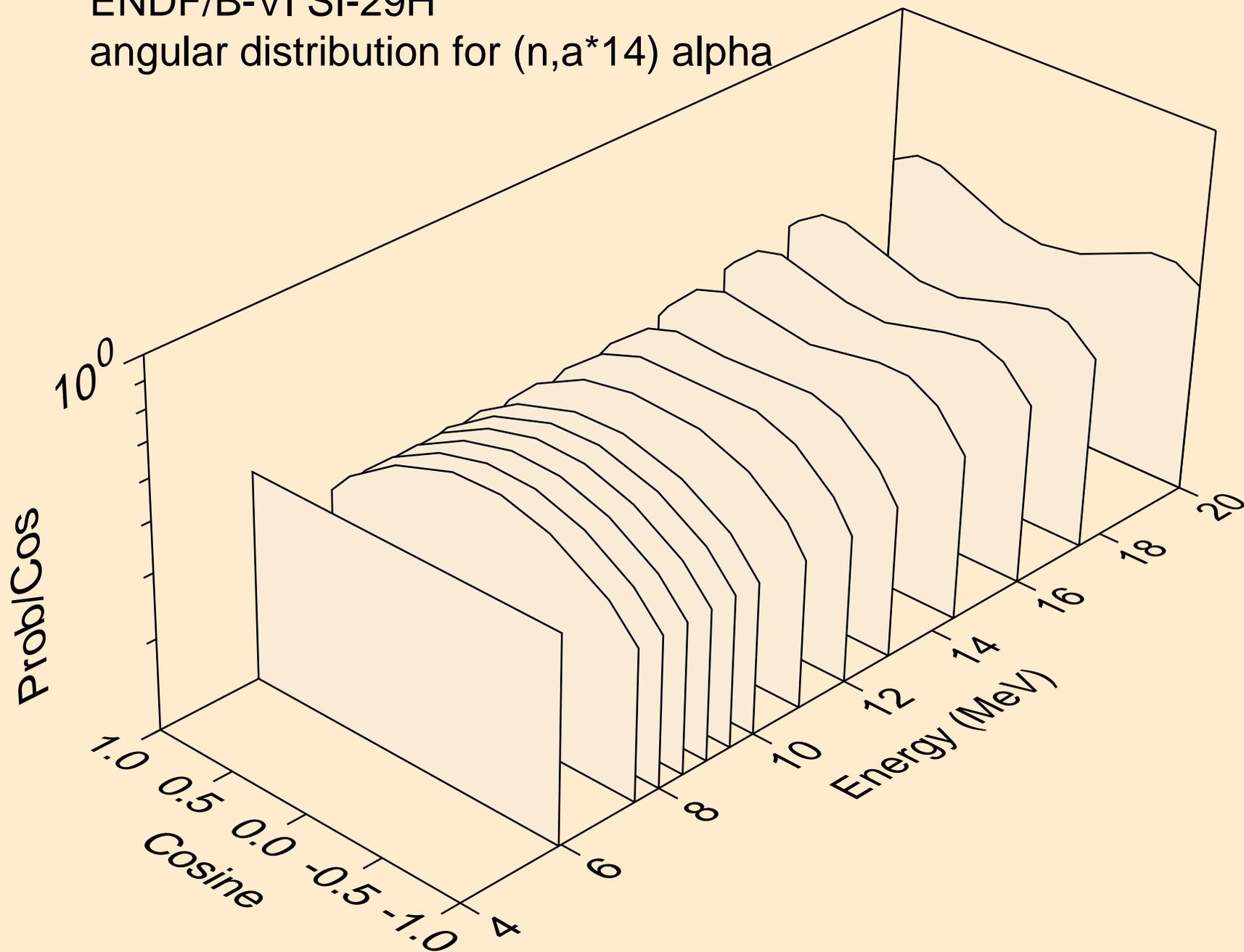
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*13) alpha



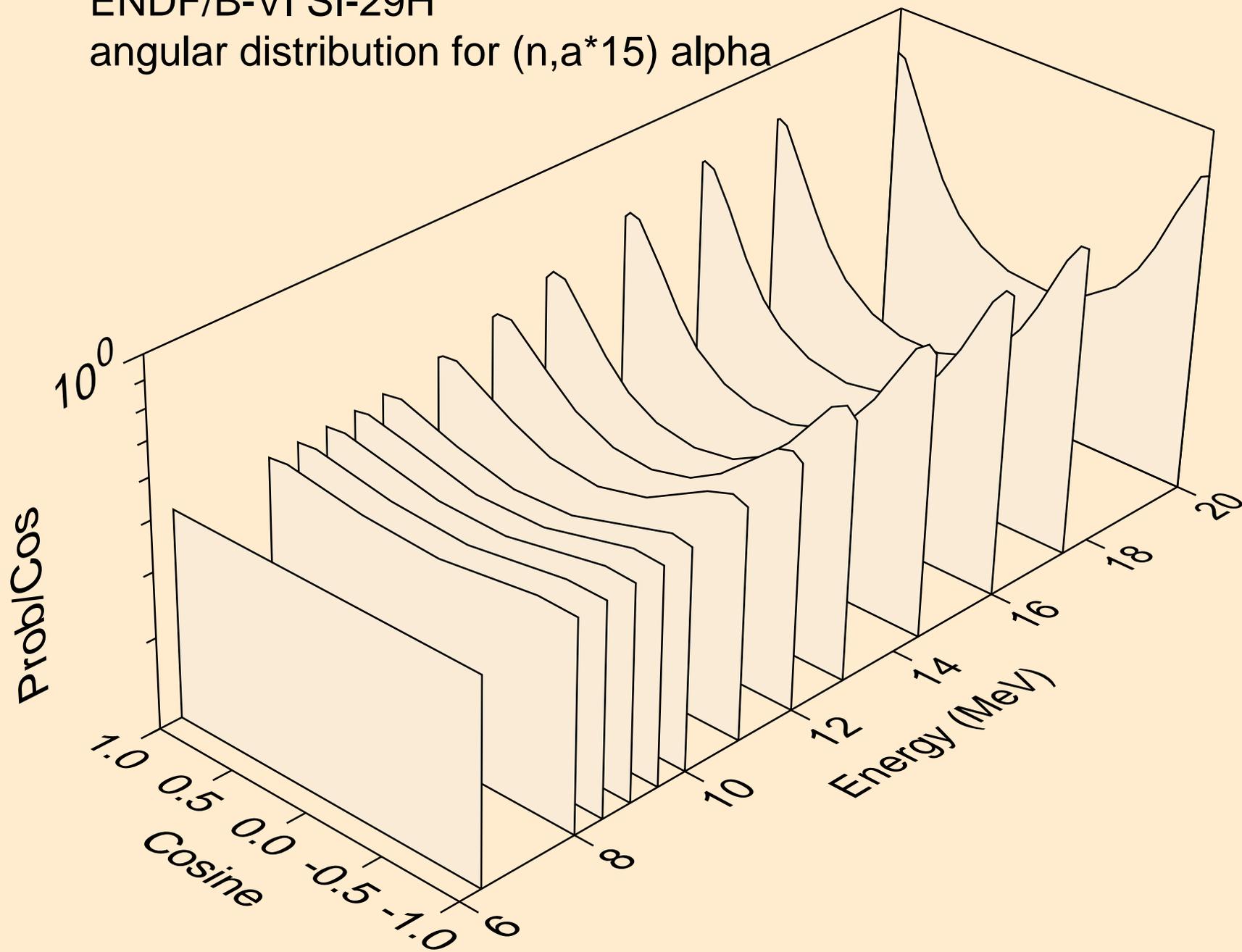
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*14) alpha



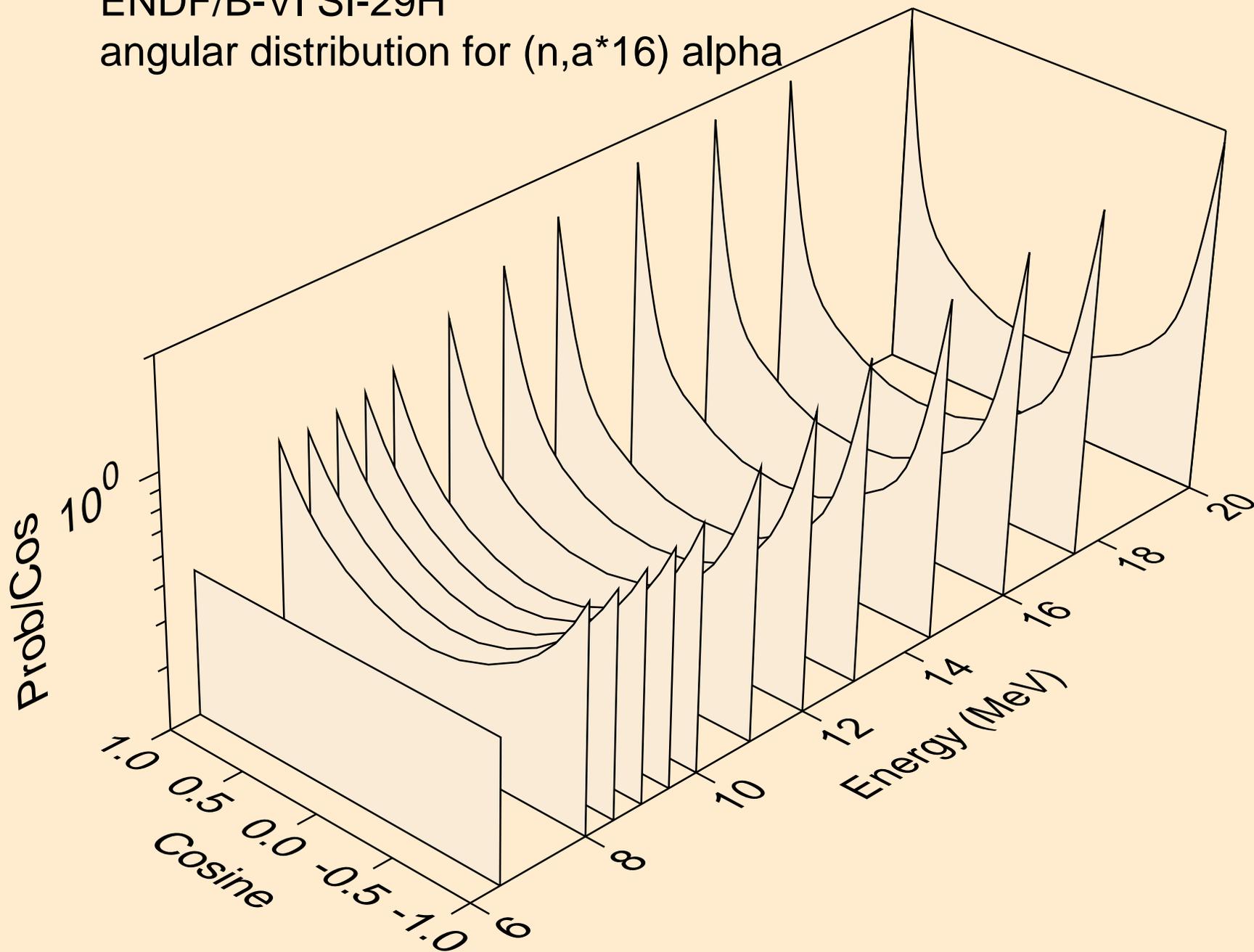
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*15) alpha



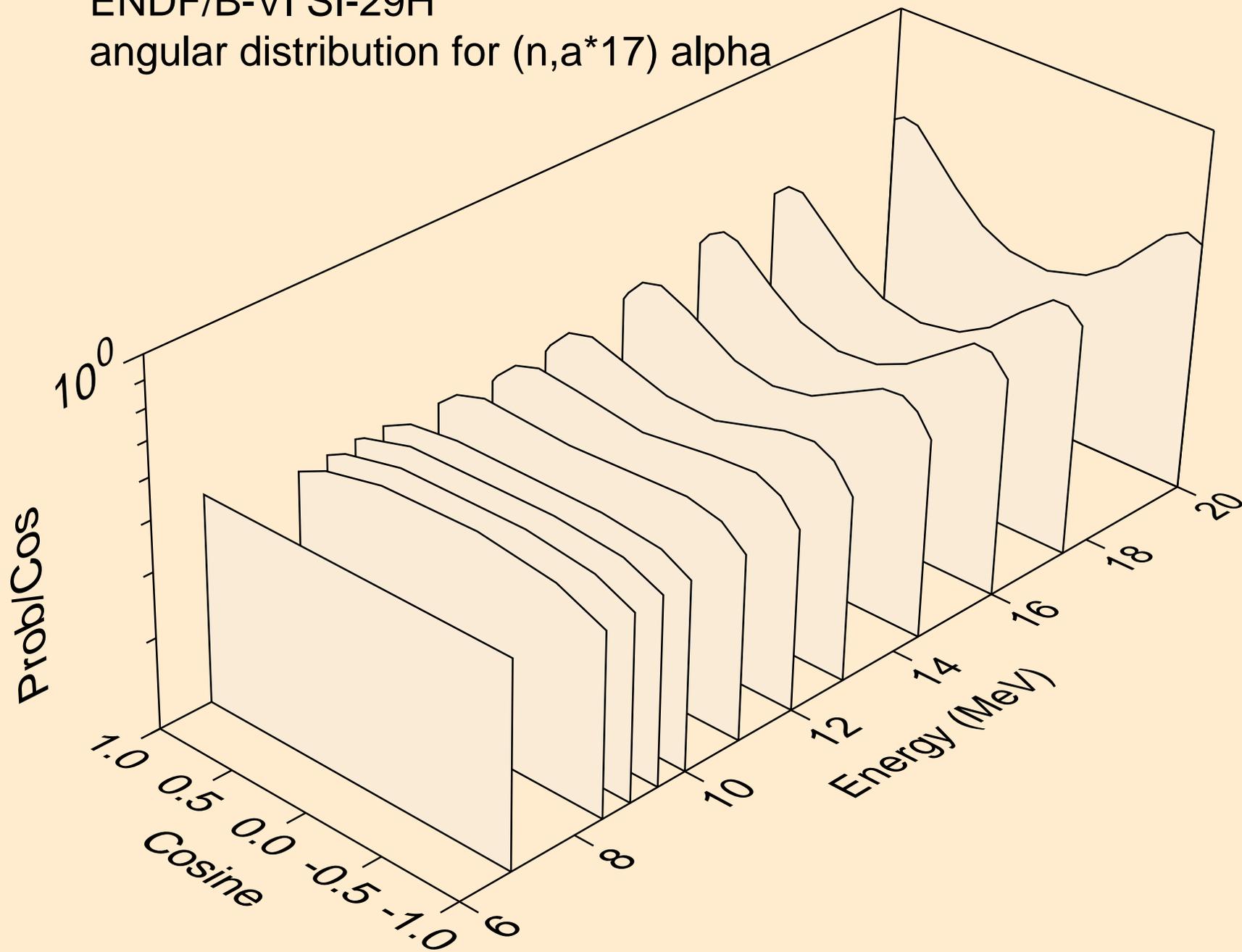
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*16) alpha



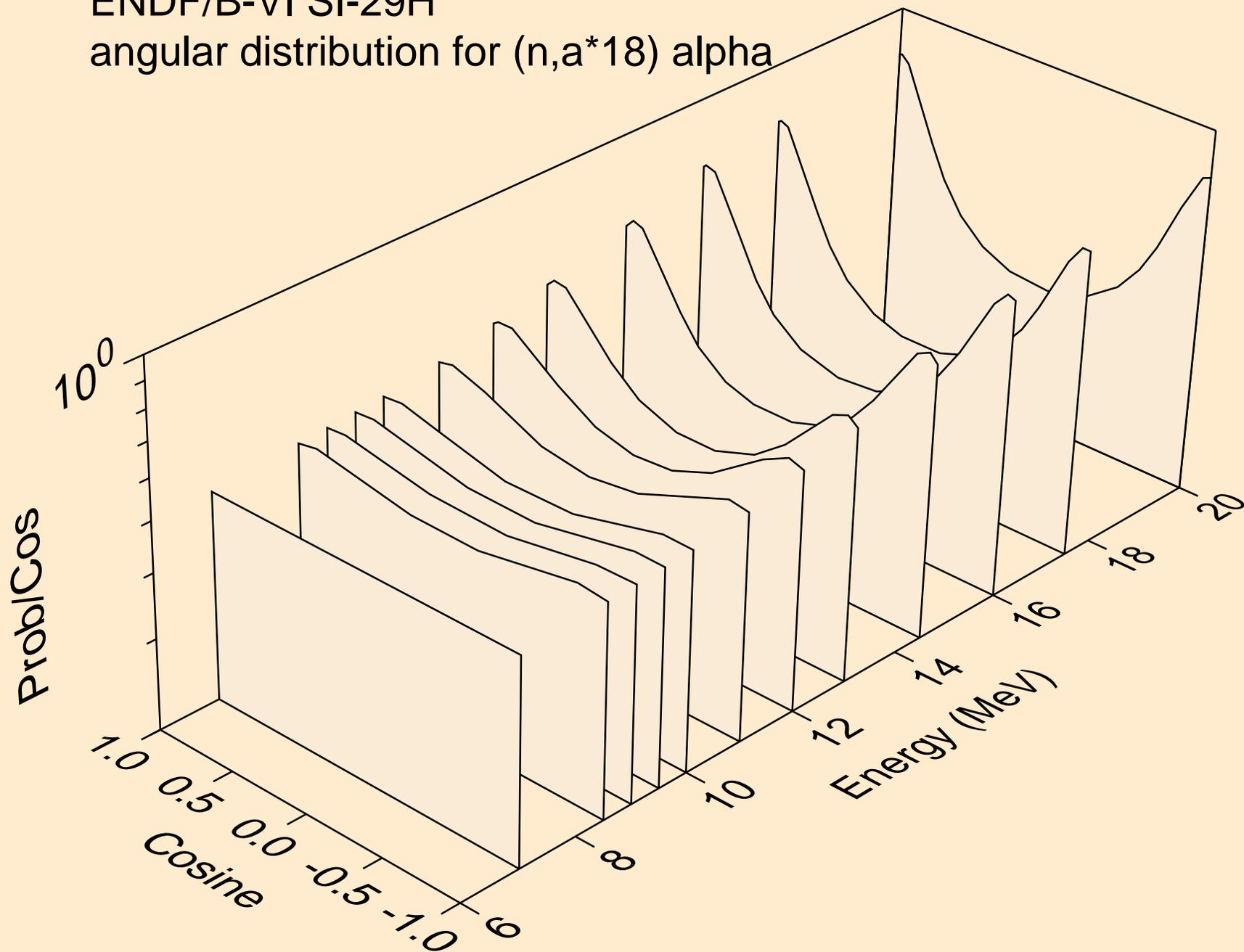
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*17) alpha



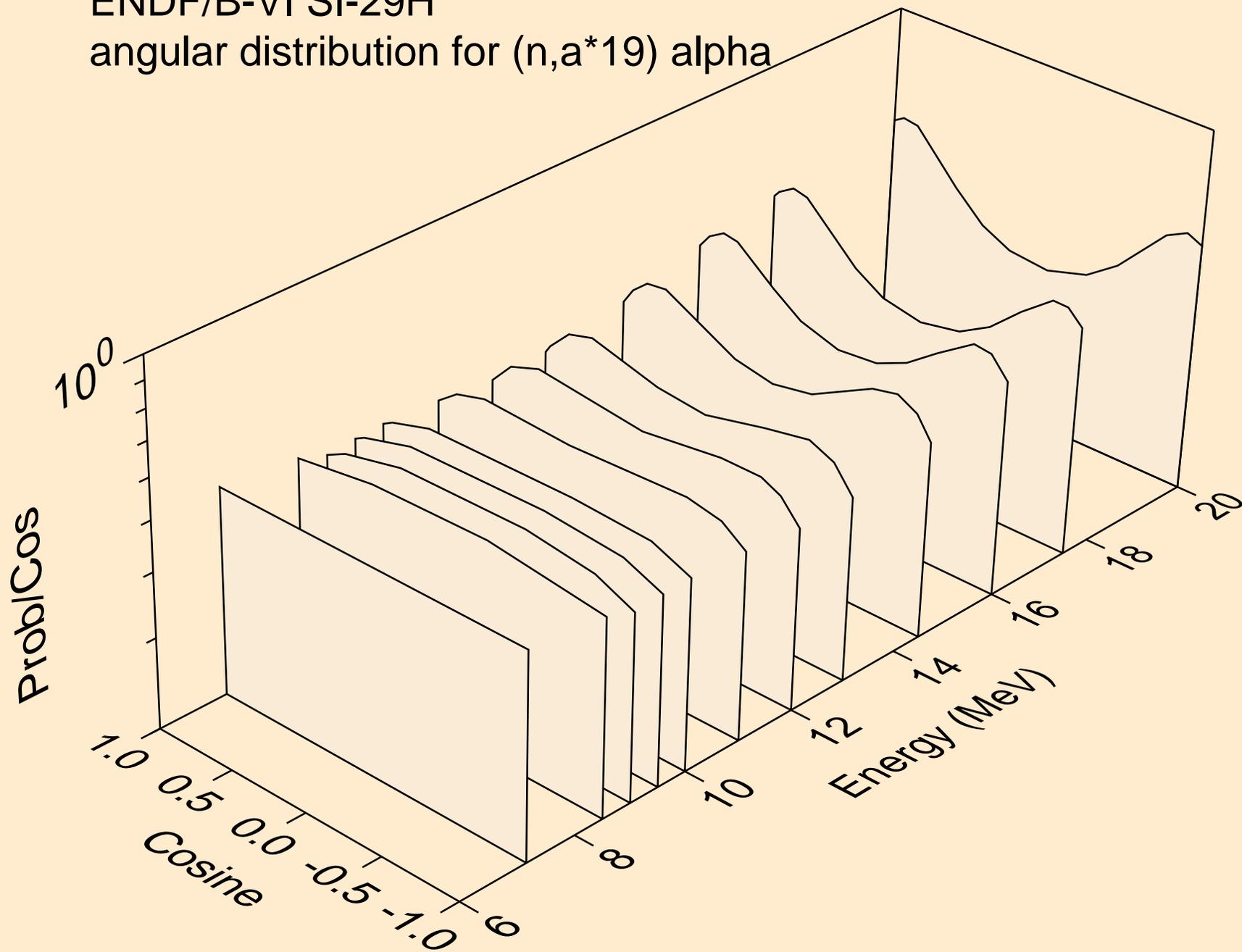
ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*18) alpha



ENDF/B-VI SI-29H

angular distribution for (n, $\alpha$ \*19) alpha



ENDF/B-VI SI-29H  
alphas from (n,a\*c)

