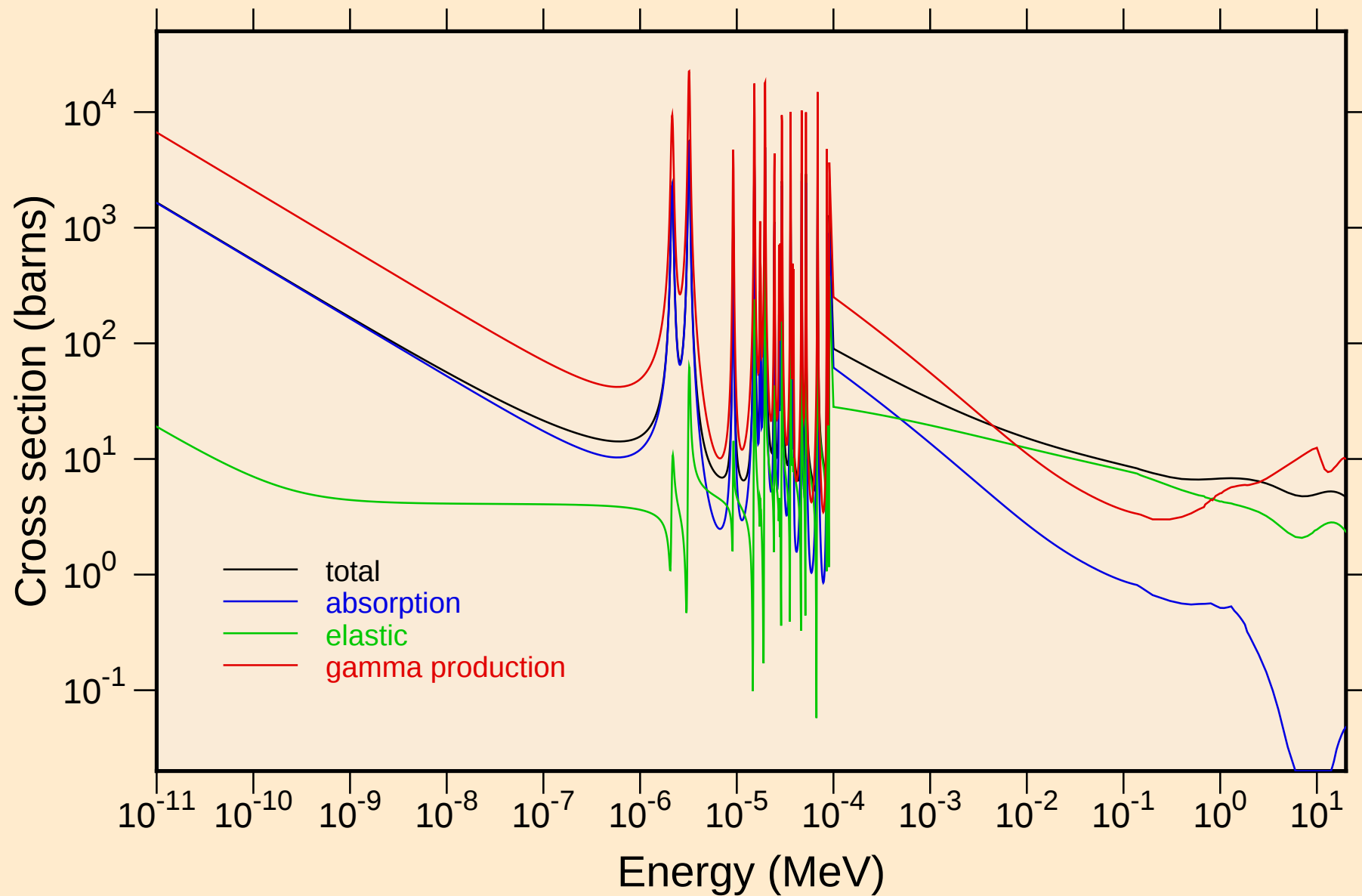
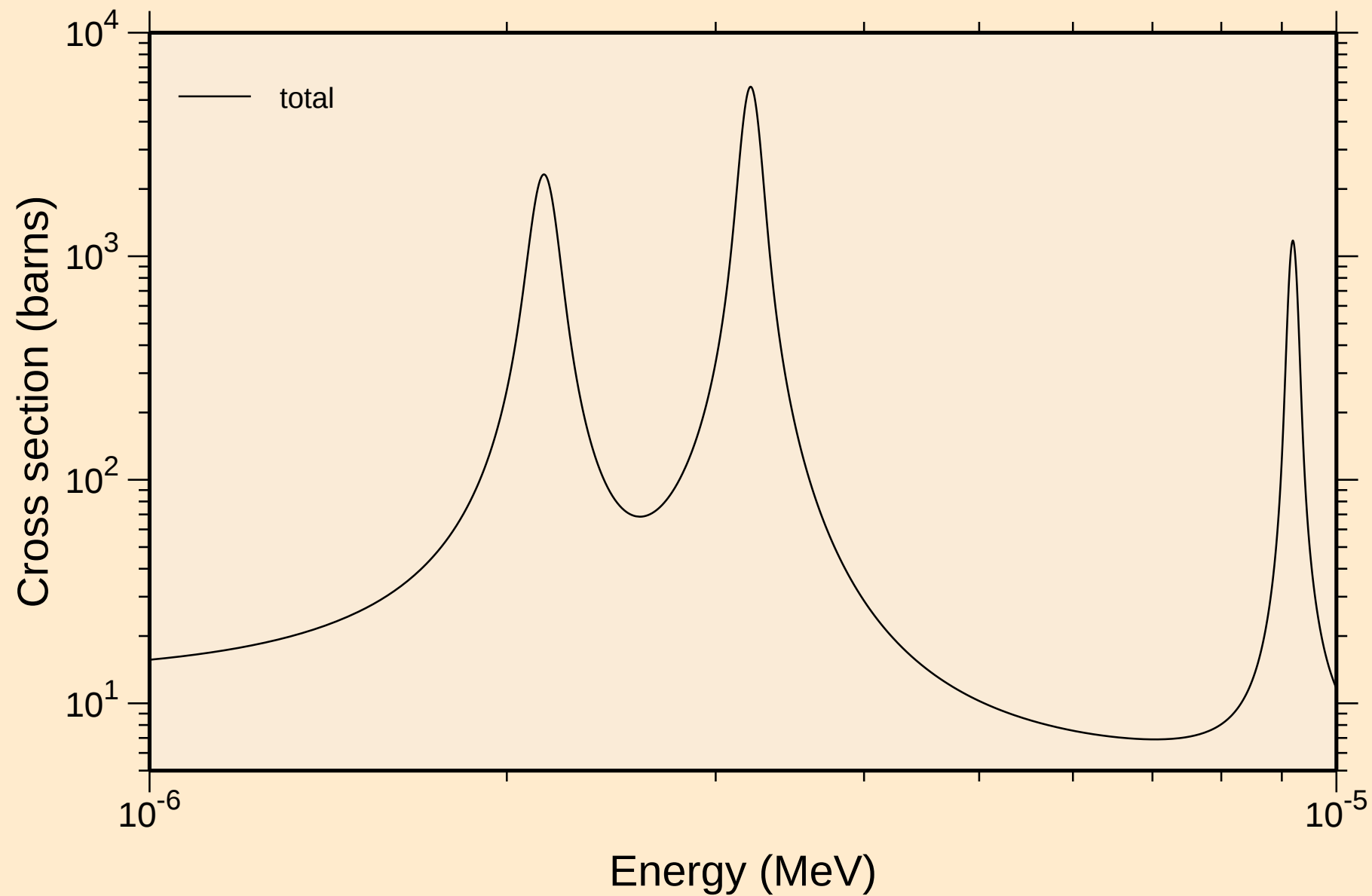


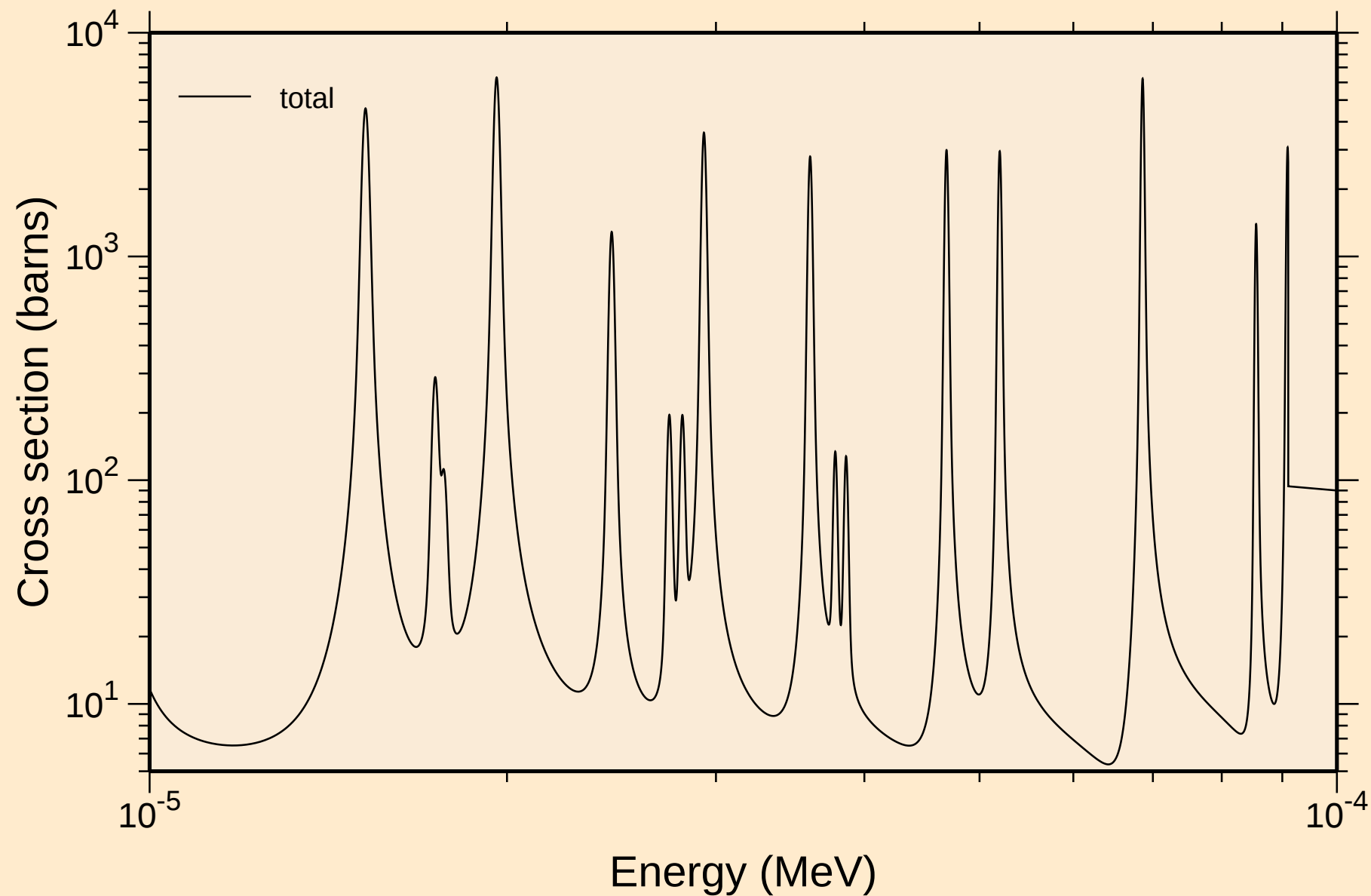
ENDF/B-VII.1 DY-156  
Principal cross sections



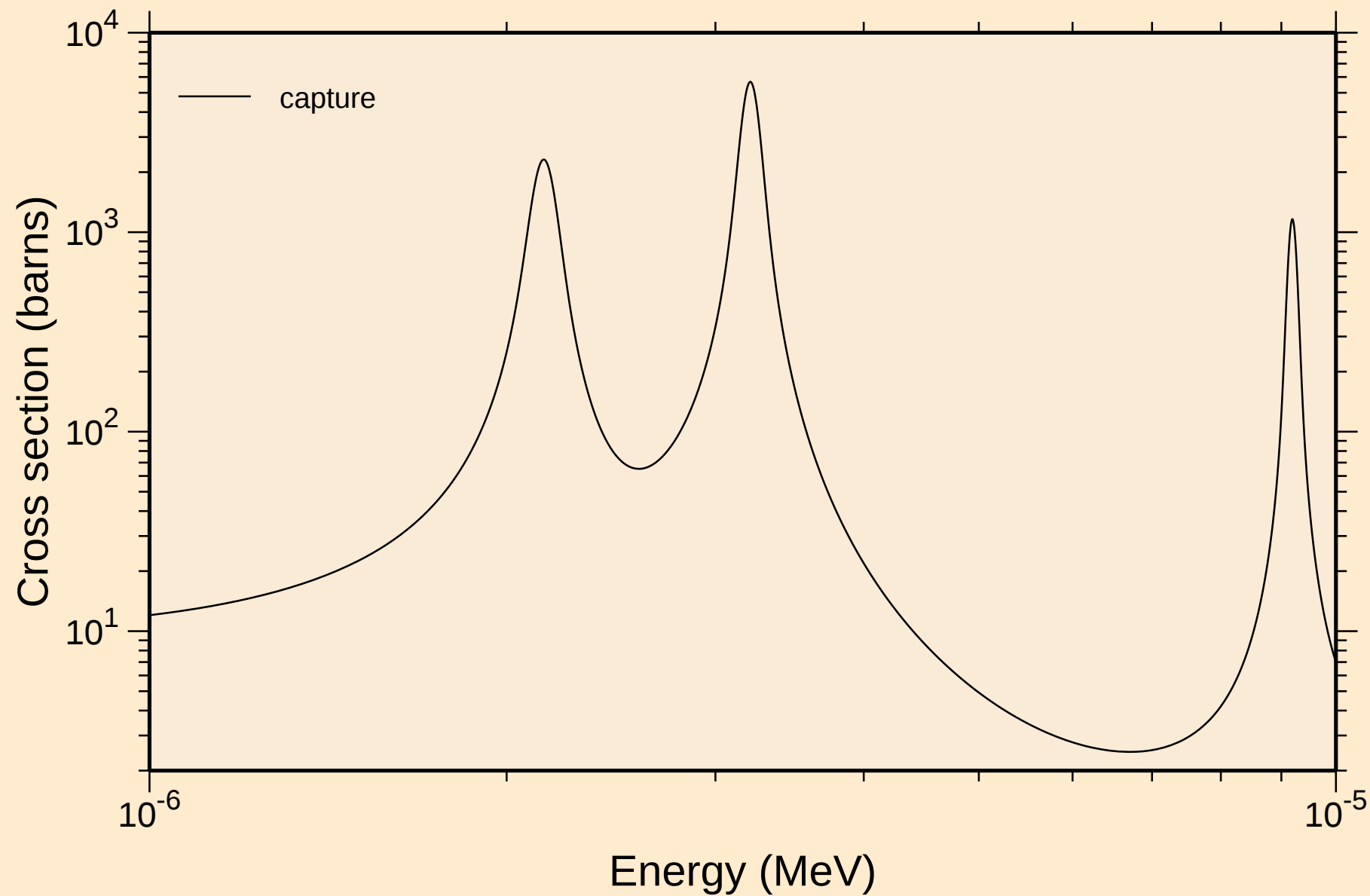
ENDF/B-VII.1 DY-156  
resonance total cross section



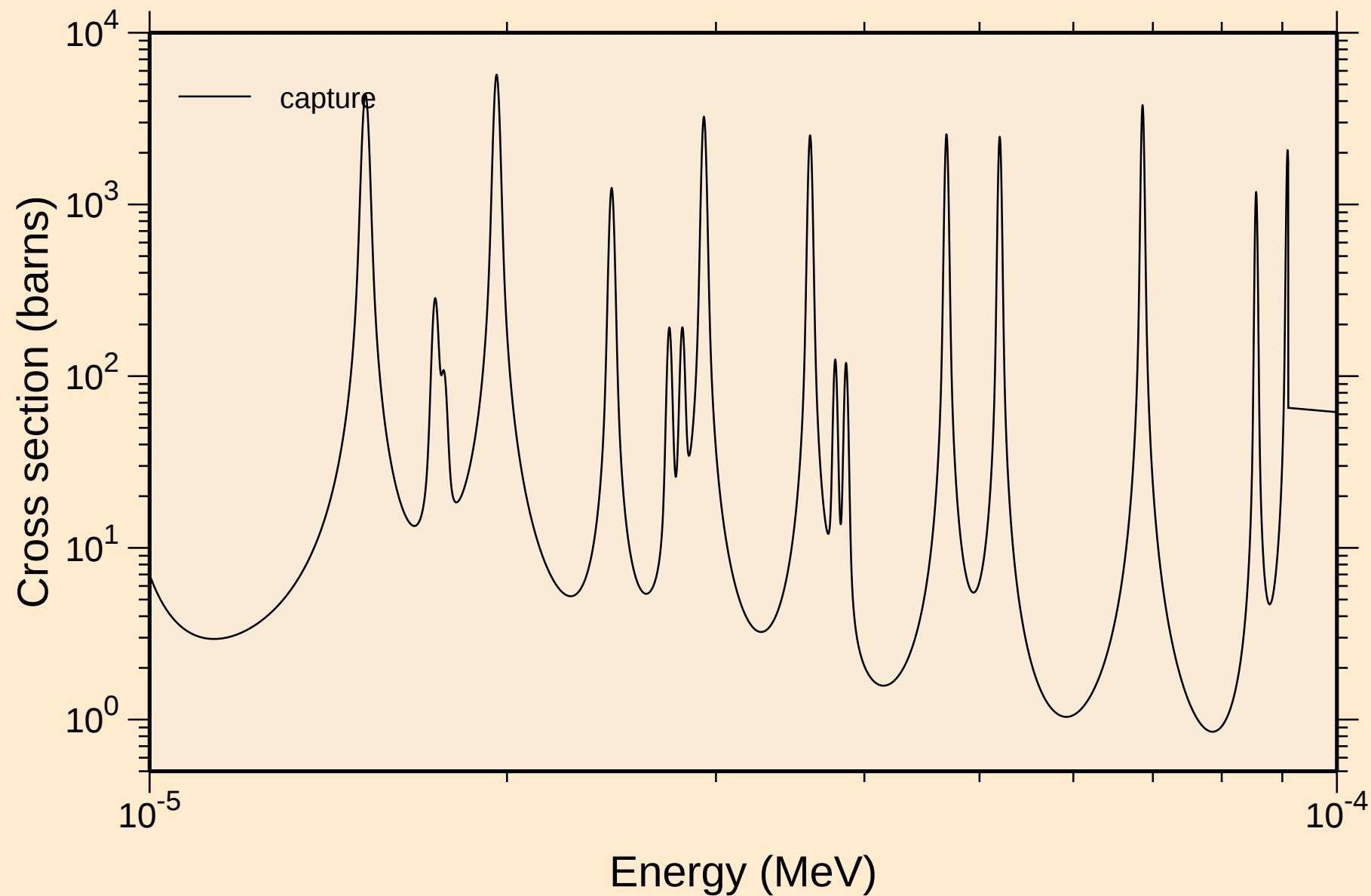
ENDF/B-VII.1 DY-156  
resonance total cross section



ENDF/B-VII.1 DY-156  
resonance absorption cross sections

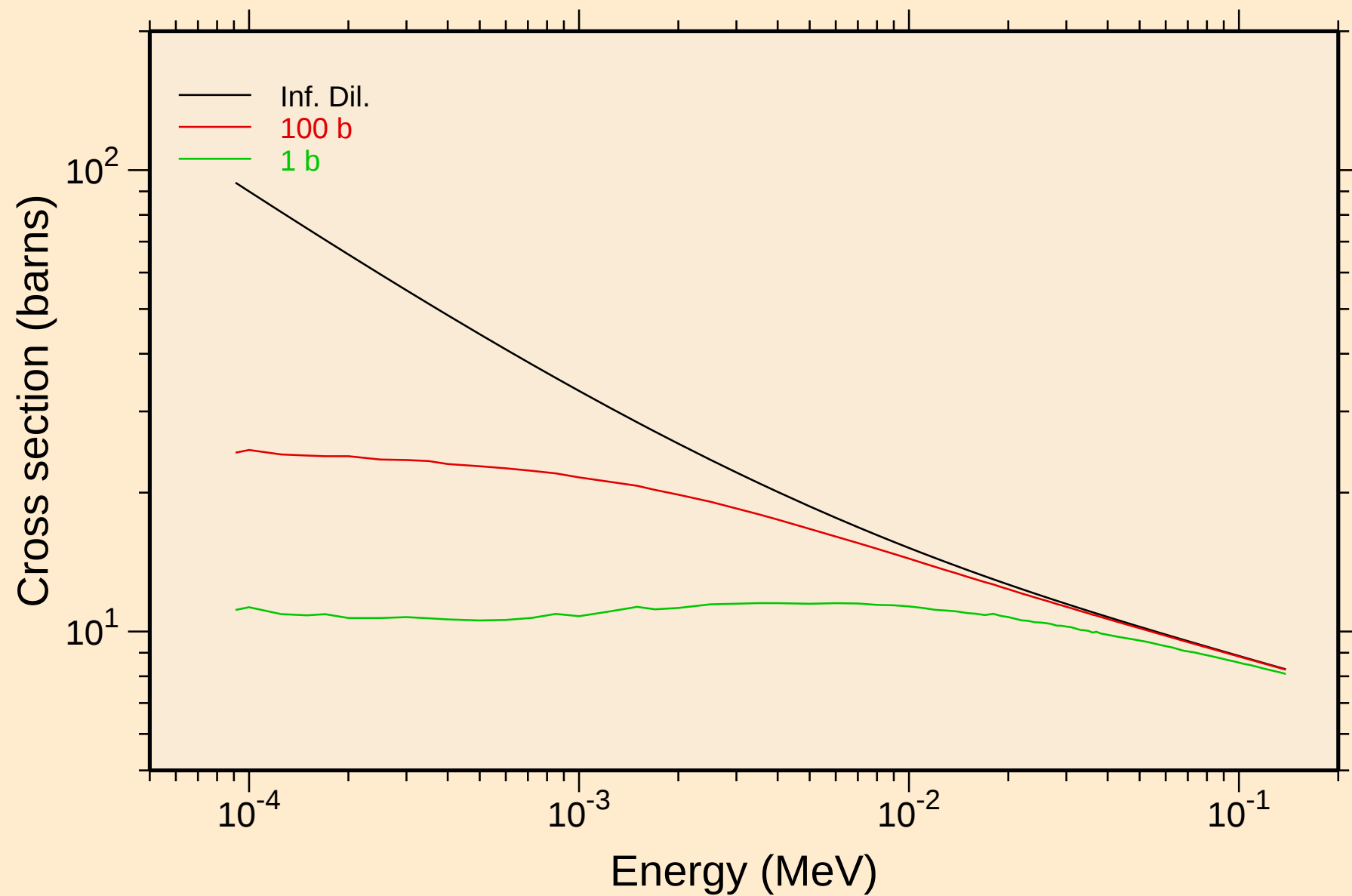


# ENDF/B-VII.1 DY-156 resonance absorption cross sections

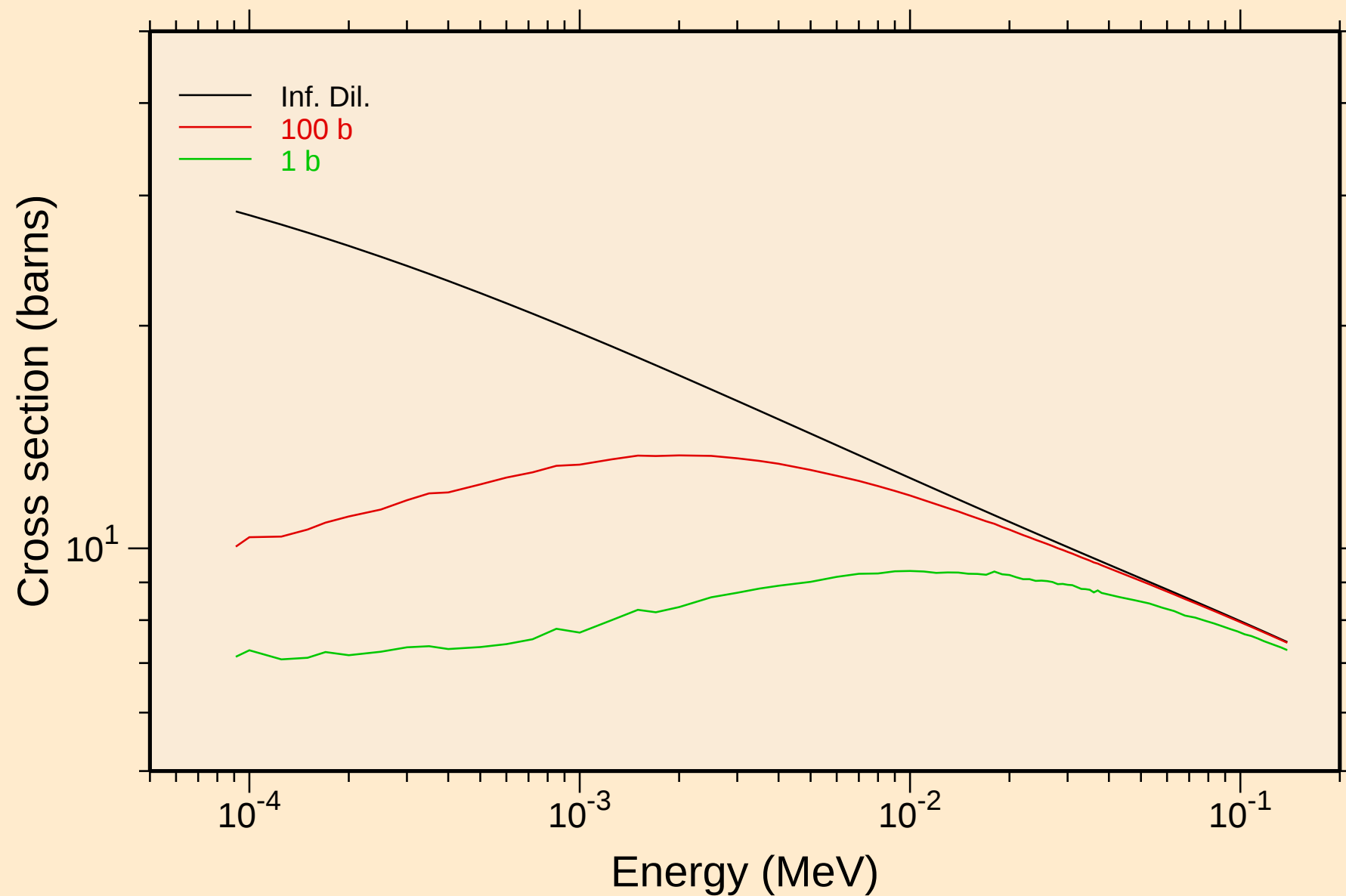


ENDF/B-VII.1 DY-156

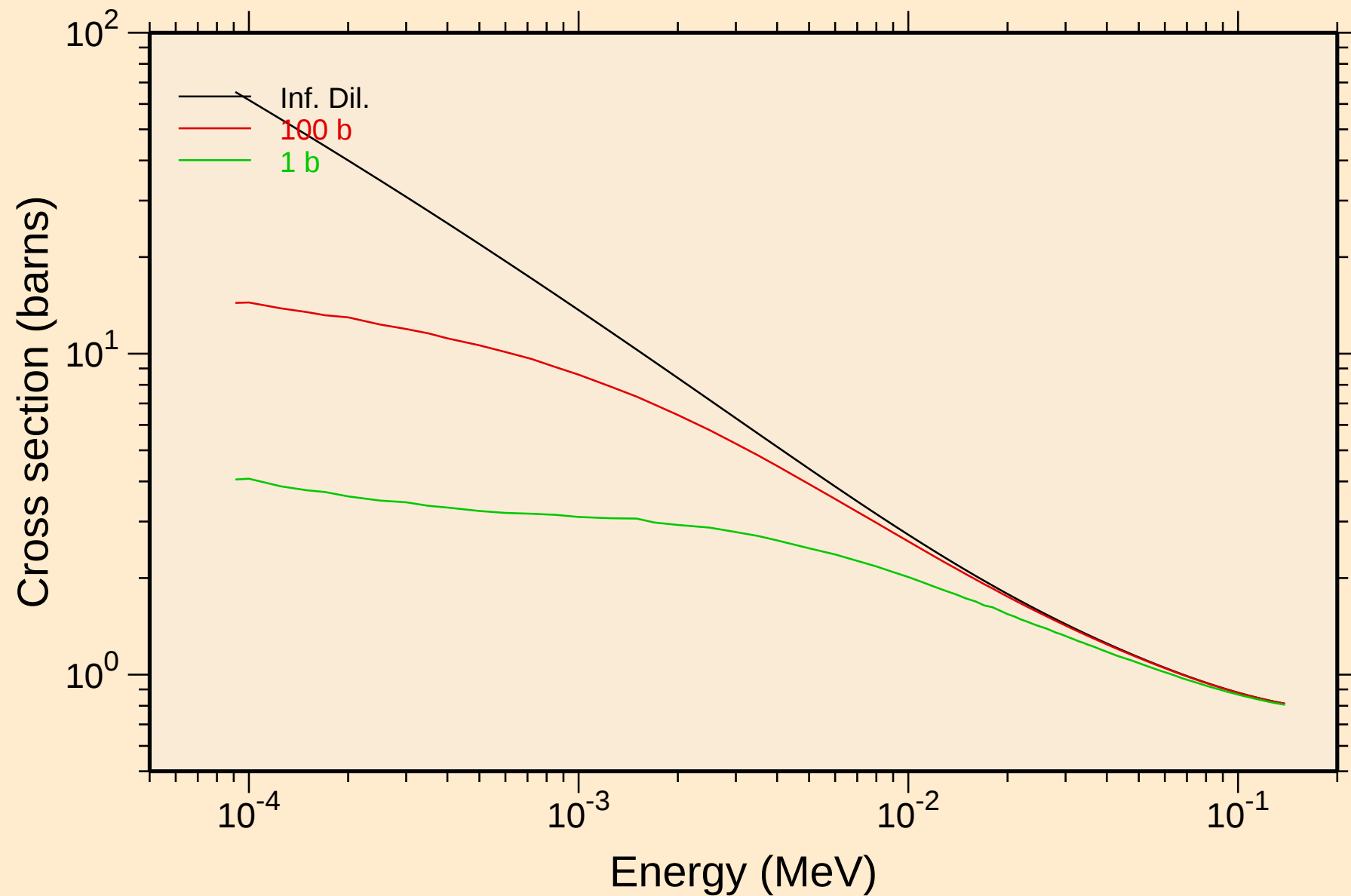
UR total cross section



ENDF/B-VII.1 DY-156  
UR elastic cross section

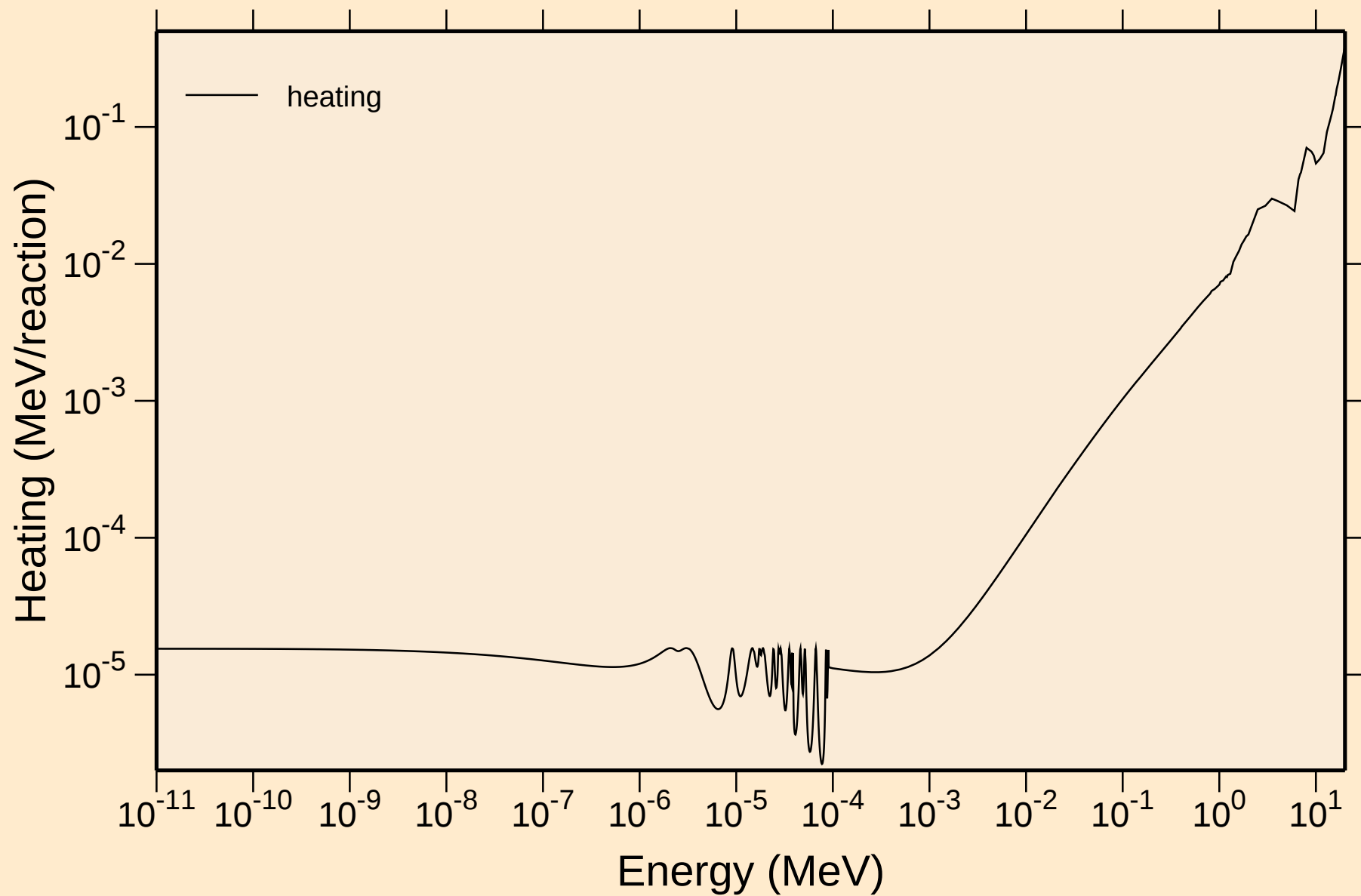


ENDF/B-VII.1 DY-156  
UR capture cross section



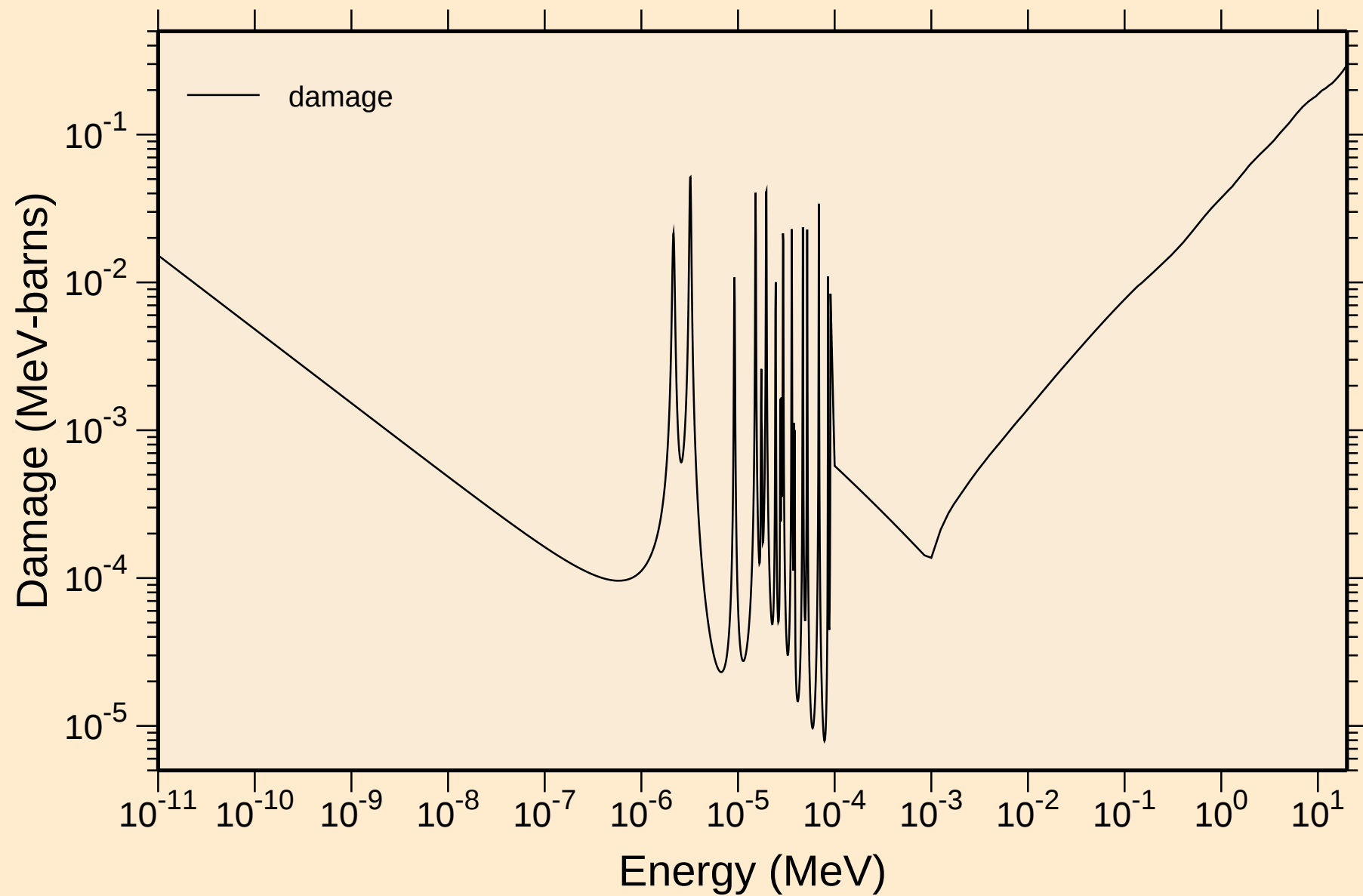
ENDF/B-VII.1 DY-156

Heating

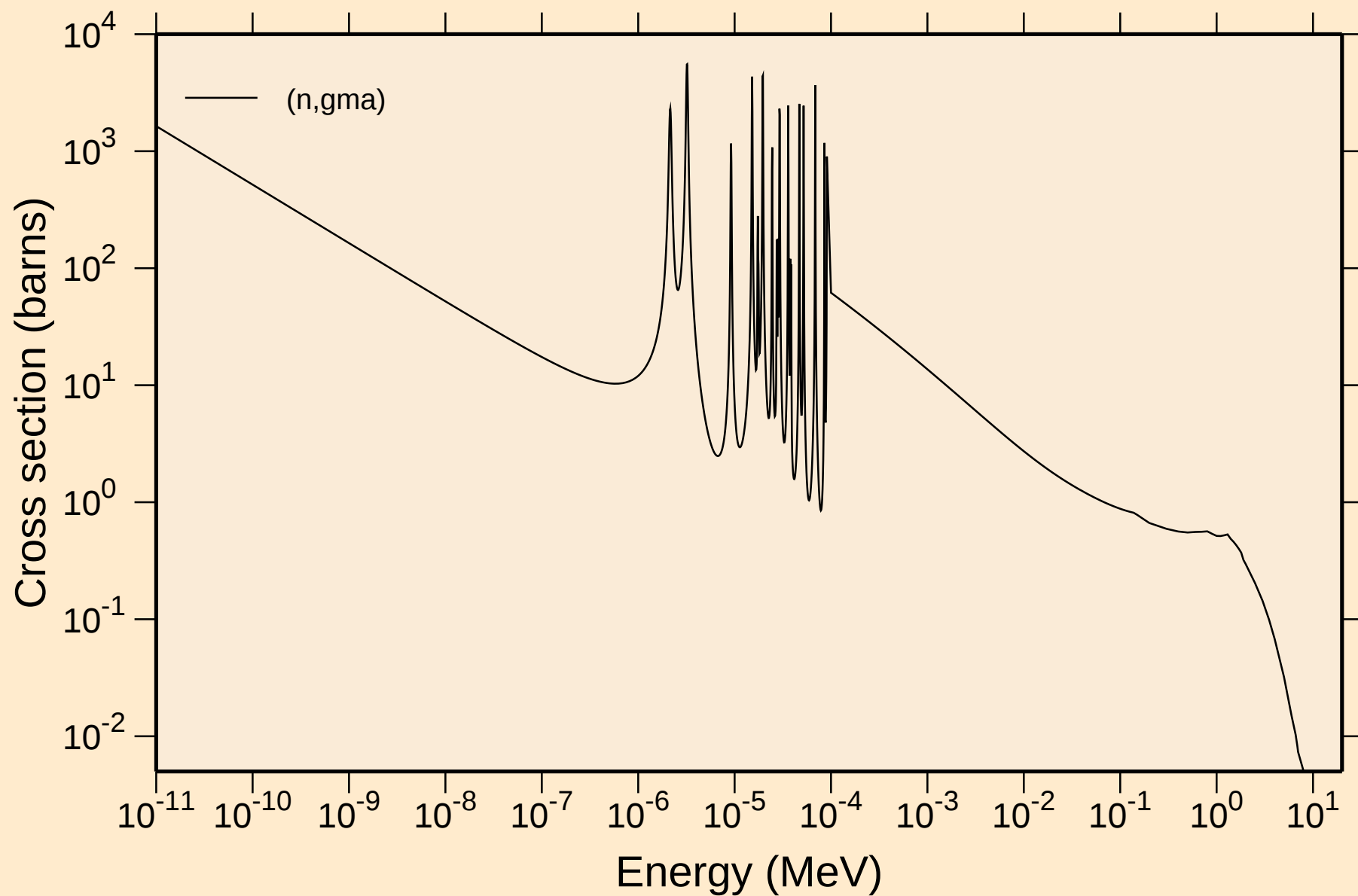


ENDF/B-VII.1 DY-156

Damage

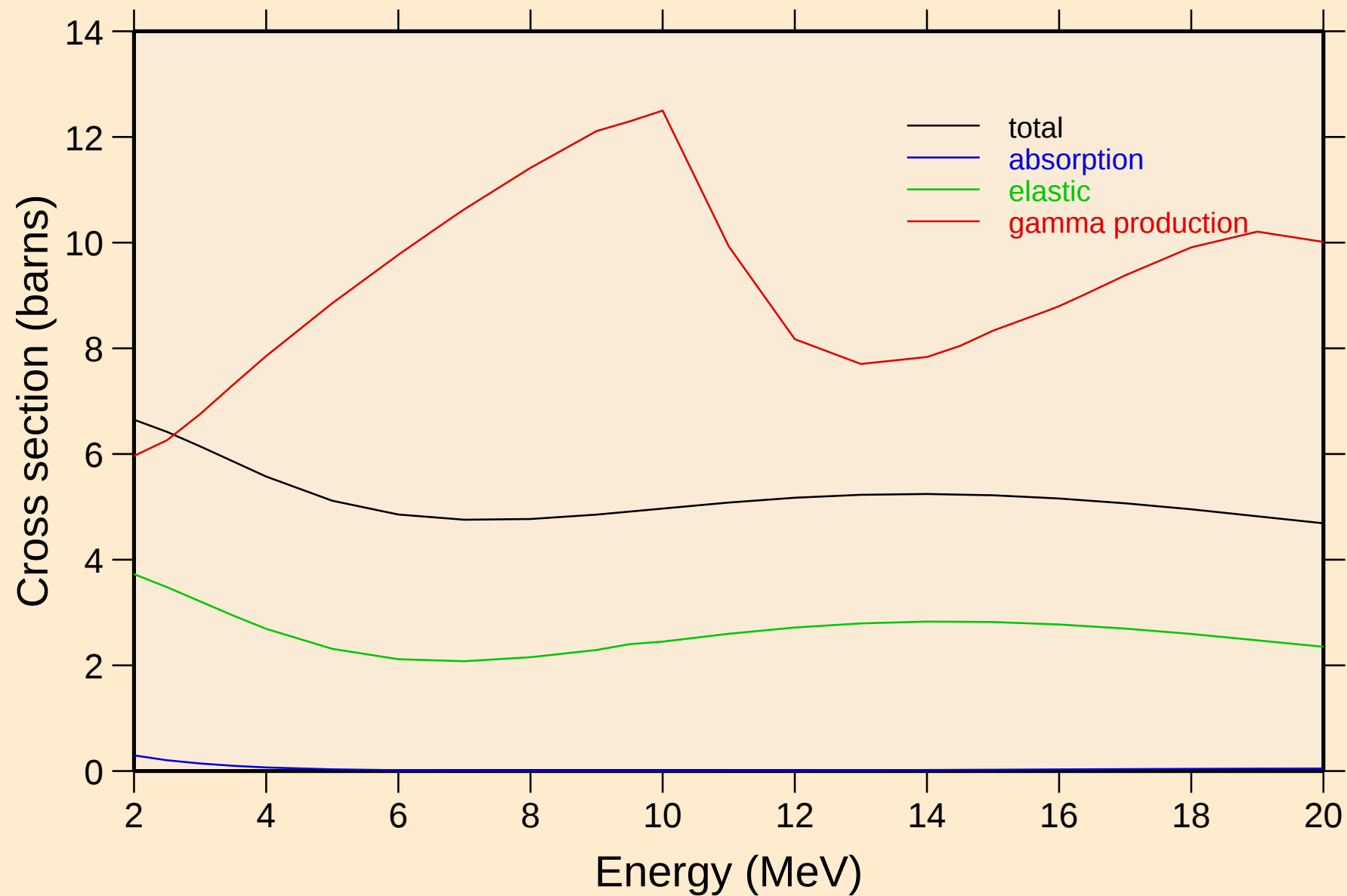


ENDF/B-VII.1 DY-156  
Non-threshold reactions



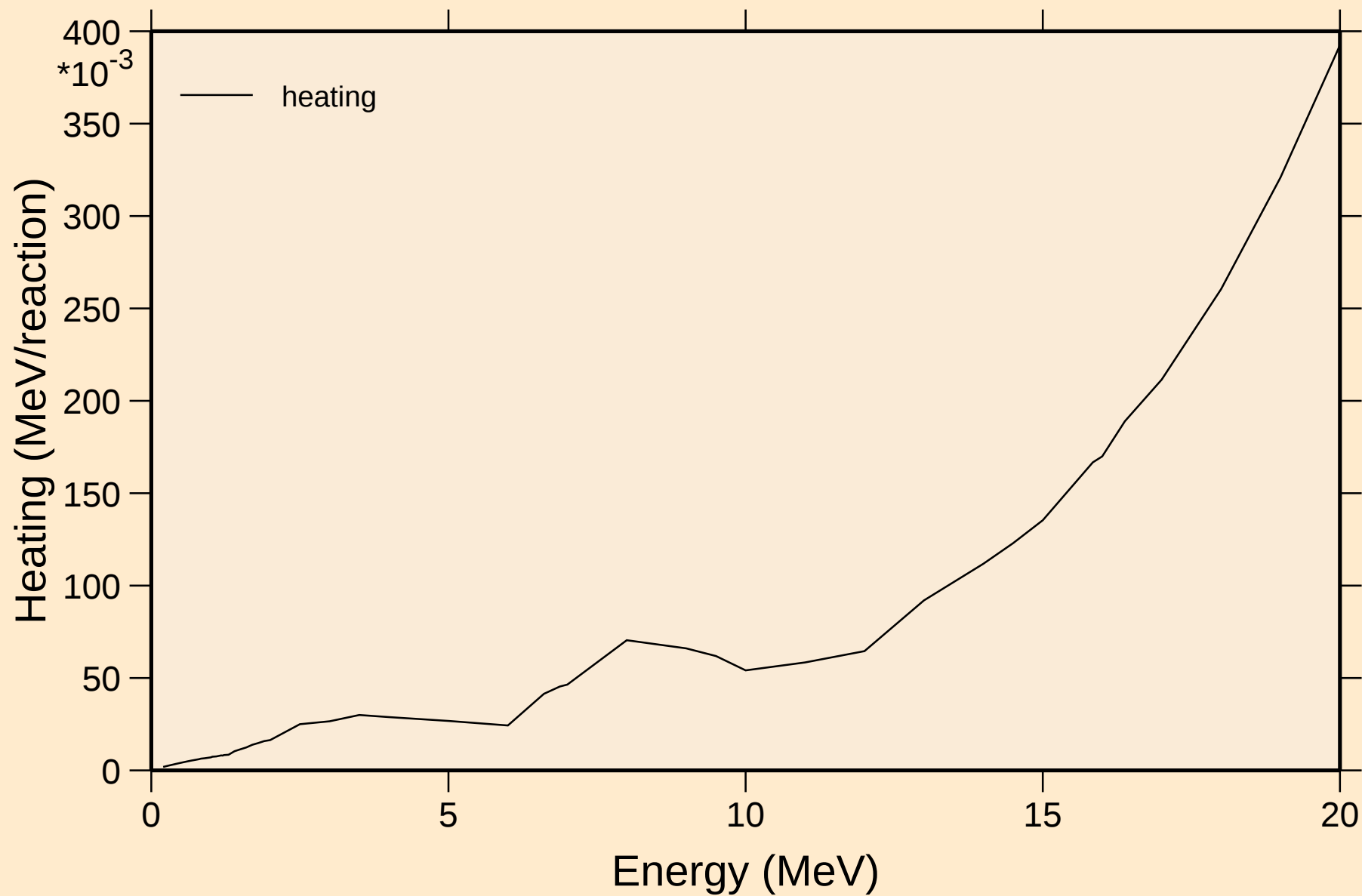
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## Principal cross sections



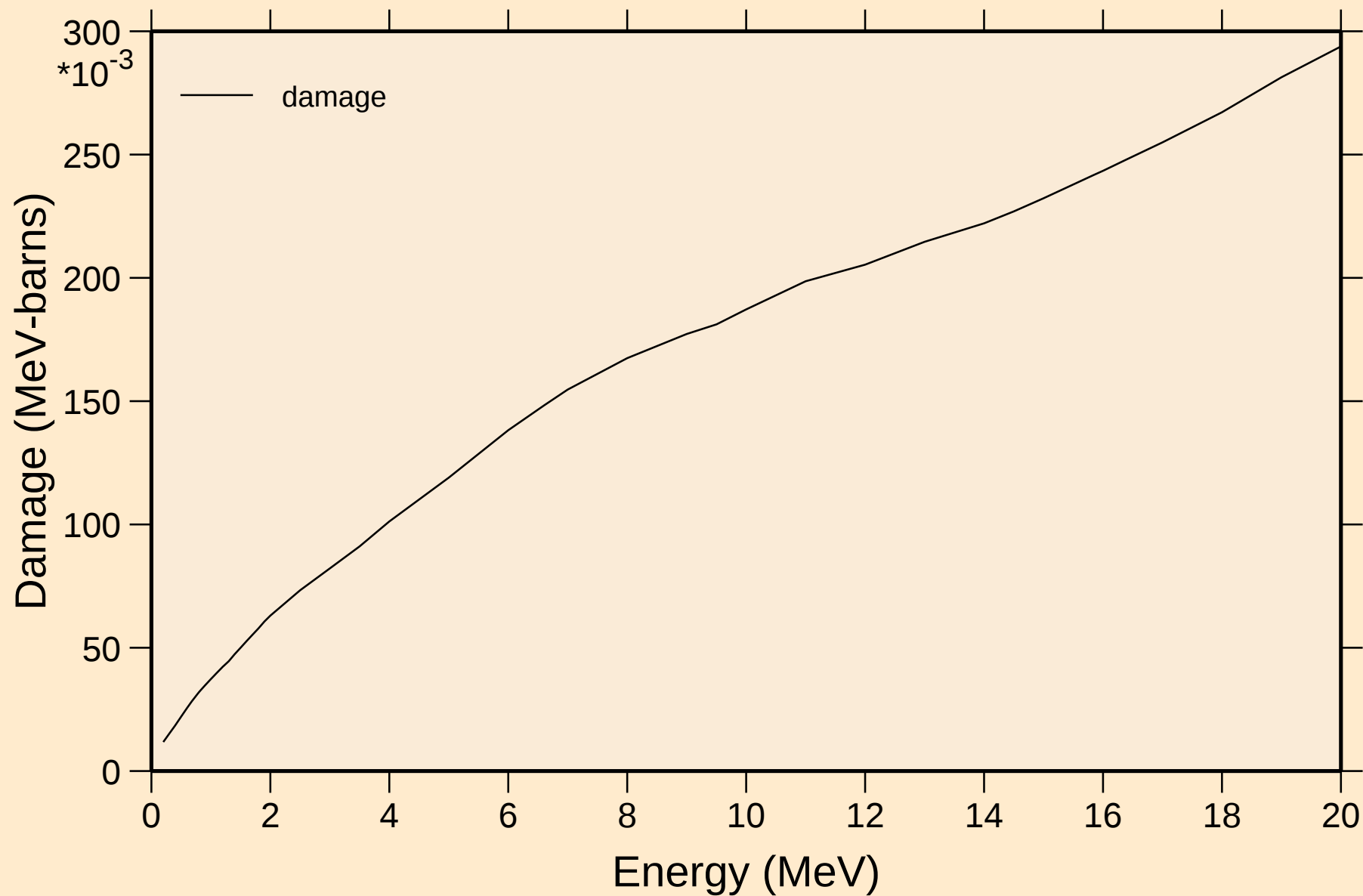
# ENDF/B-VII.1 DY-156

## Heating

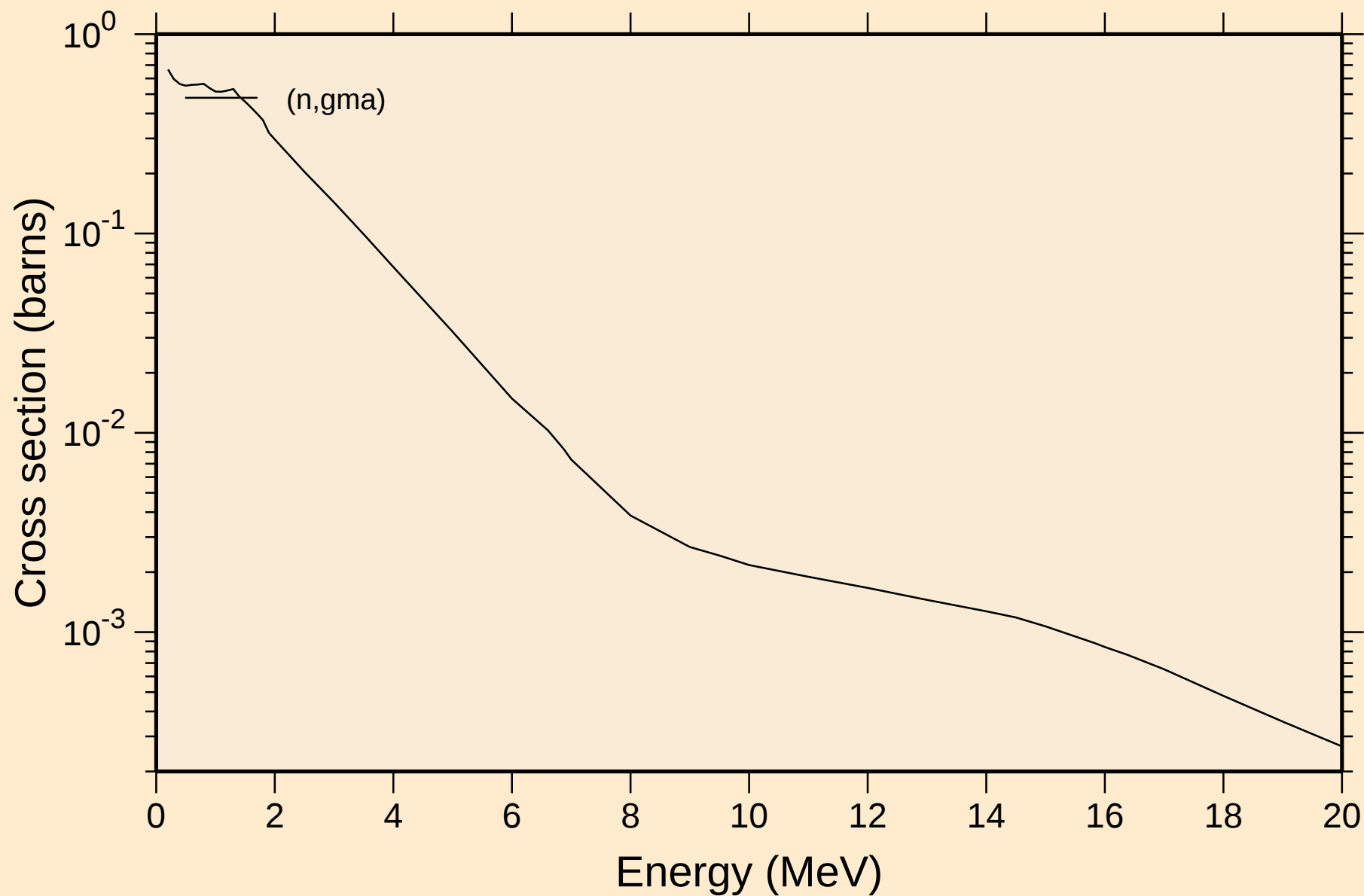


# ENDF/B-VII.1 DY-156

## Damage

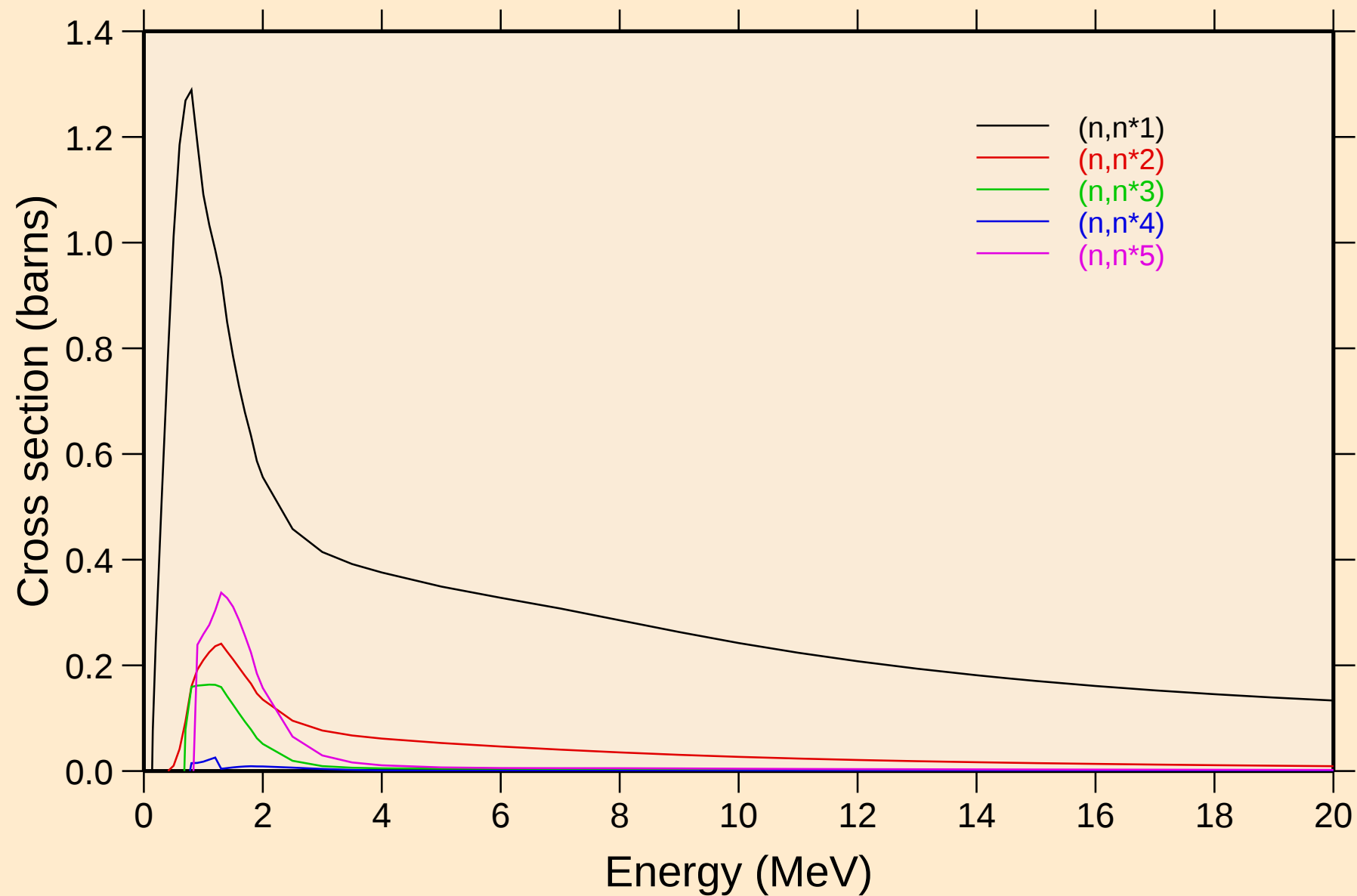


ENDF/B-VII.1 DY-156  
Non-threshold reactions



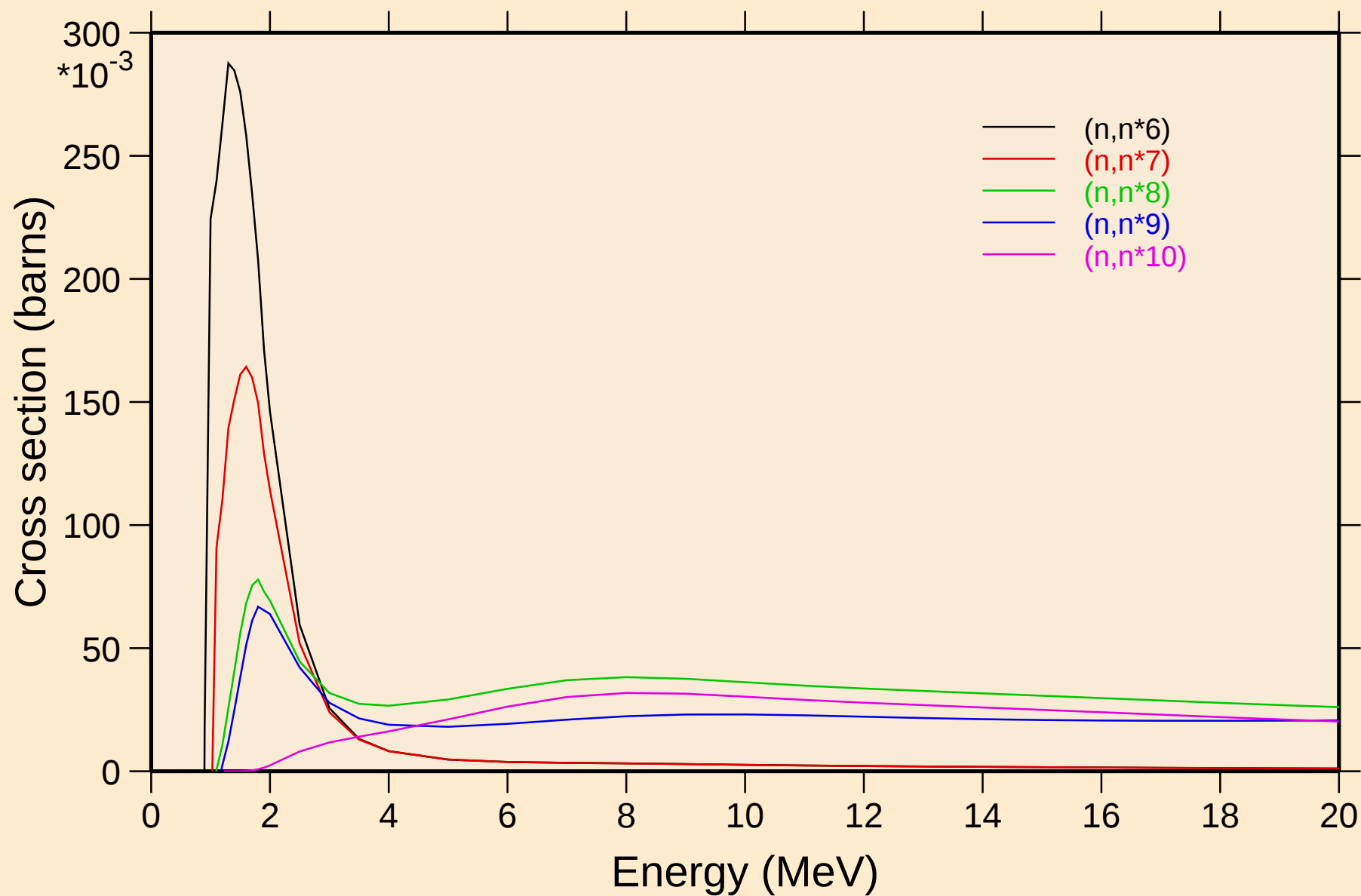
# ENDF/B-VII.1 DY-156

## Inelastic levels



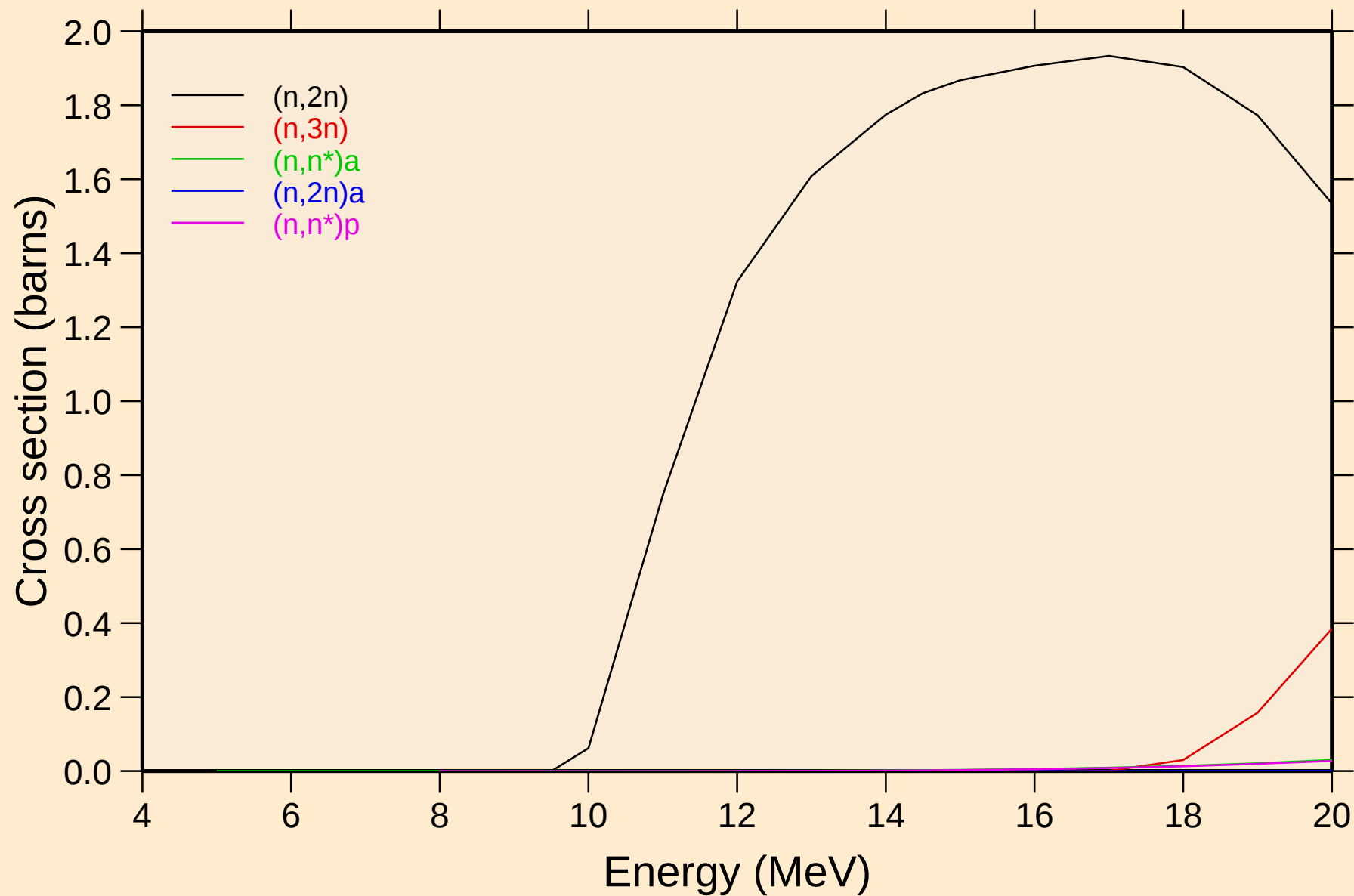
# ENDF/B-VII.1 DY-156

## Inelastic levels



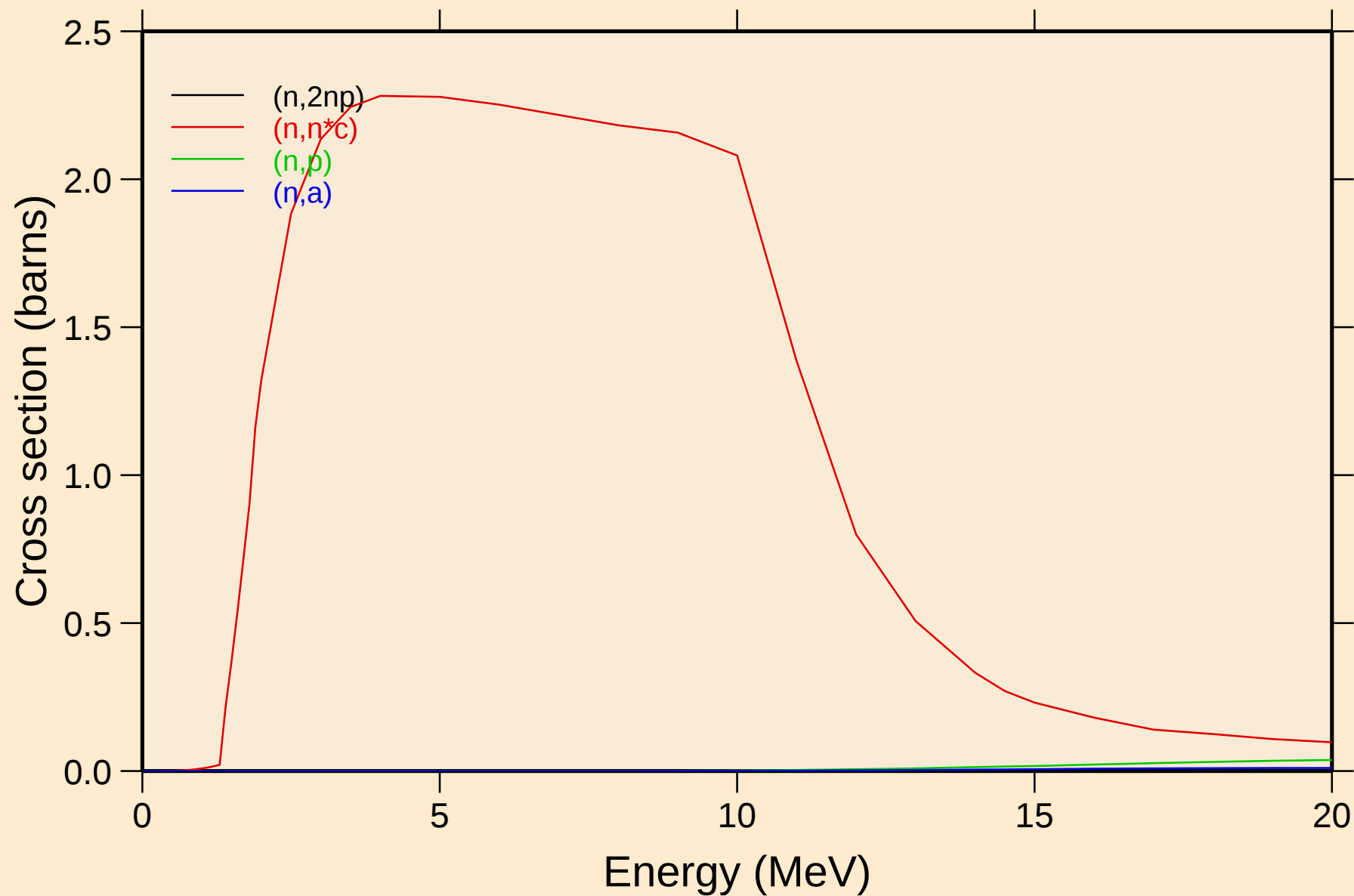
# ENDF/B-VII.1 DY-156

## Threshold reactions



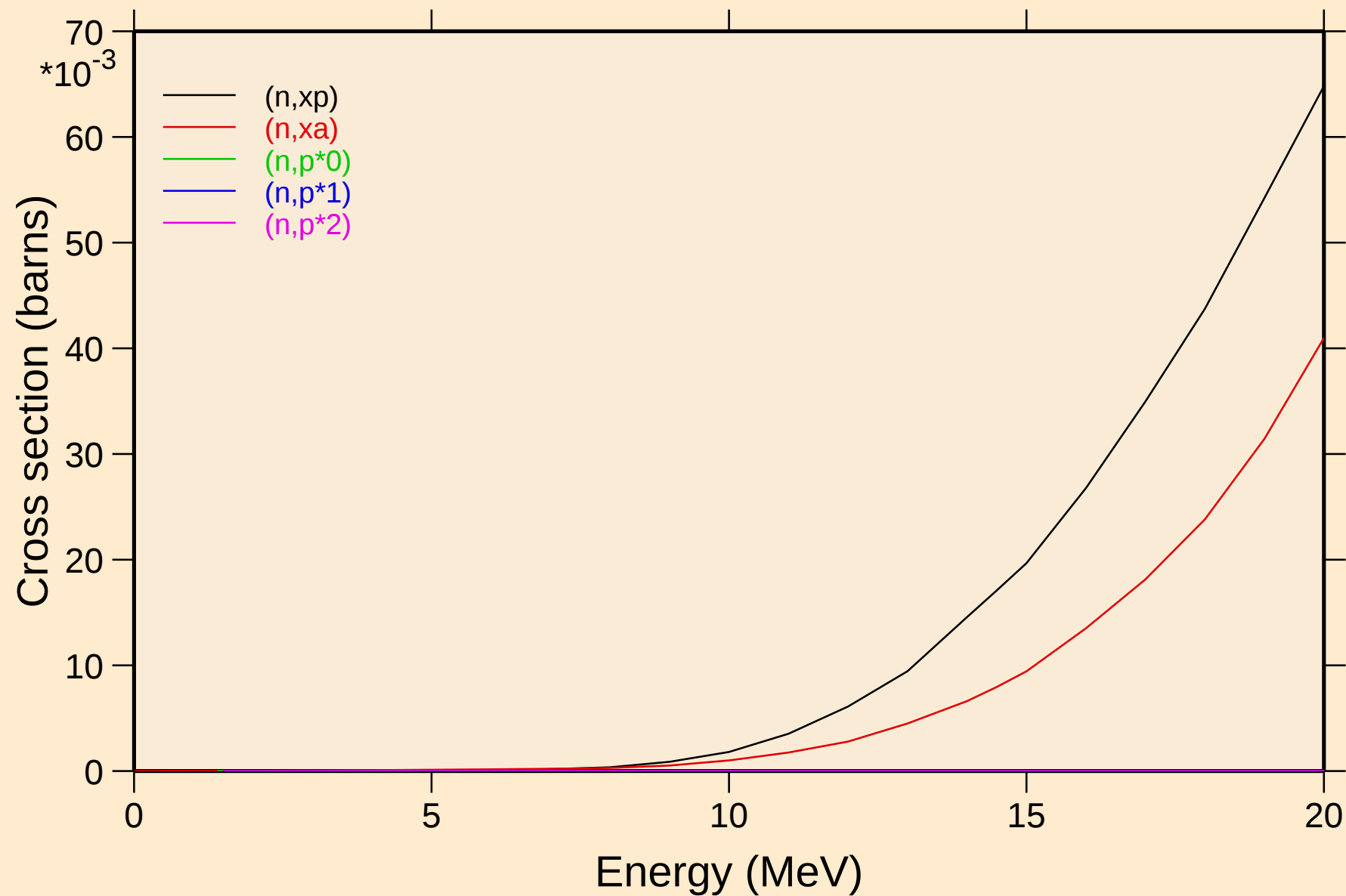
# ENDF/B-VII.1 DY-156

## Threshold reactions



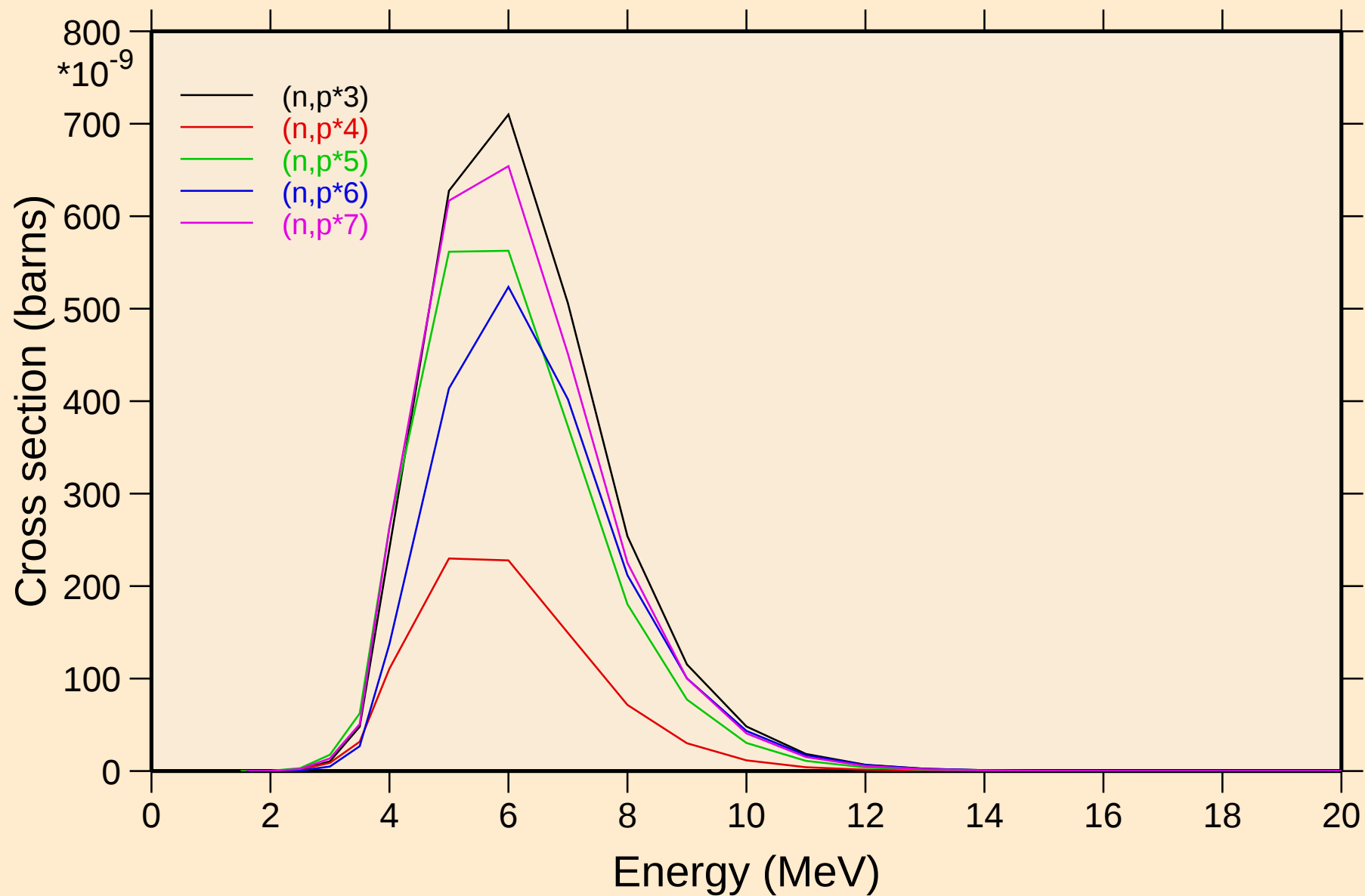
# ENDF/B-VII.1 DY-156

## Threshold reactions



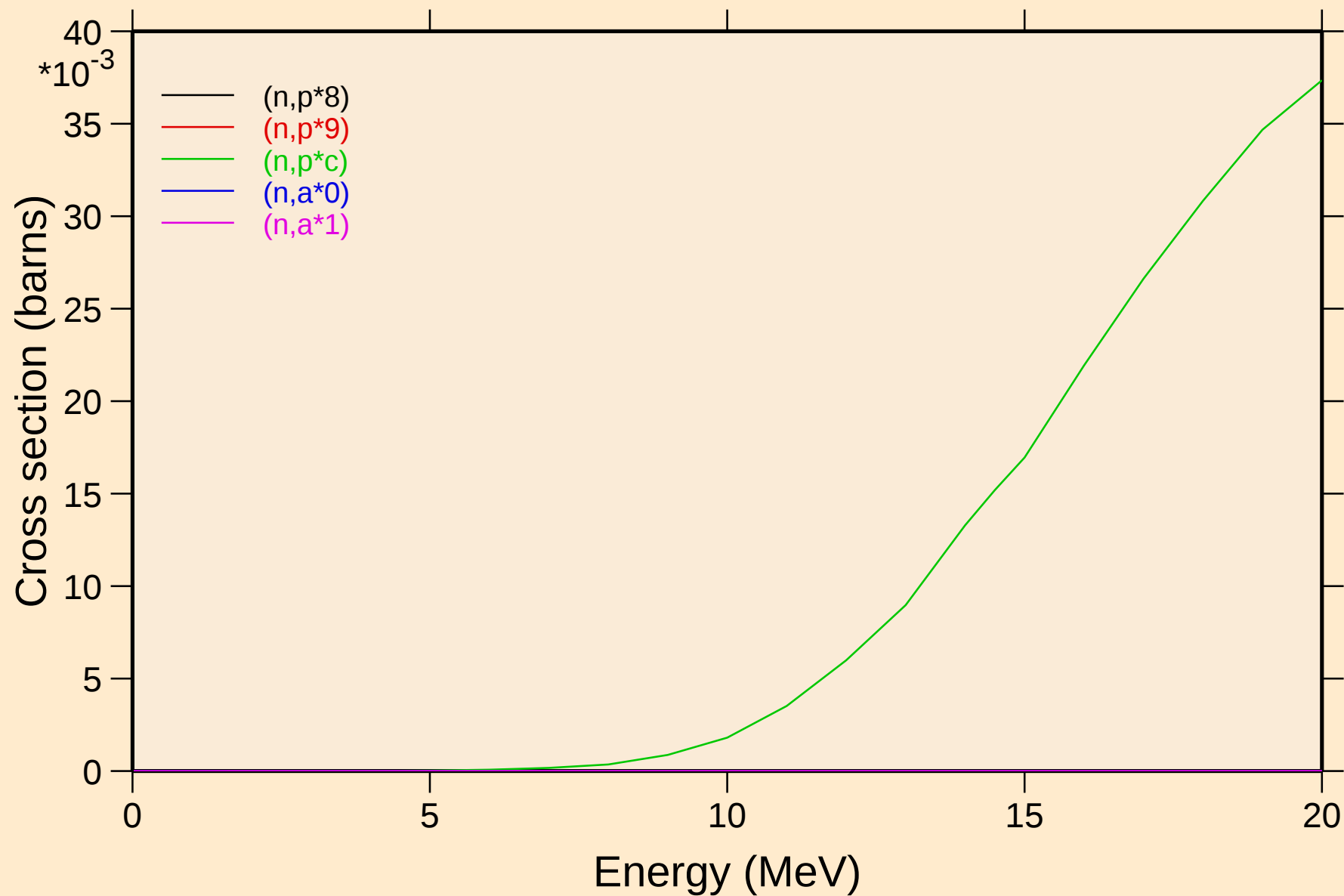
# ENDF/B-VII.1 DY-156

## Threshold reactions



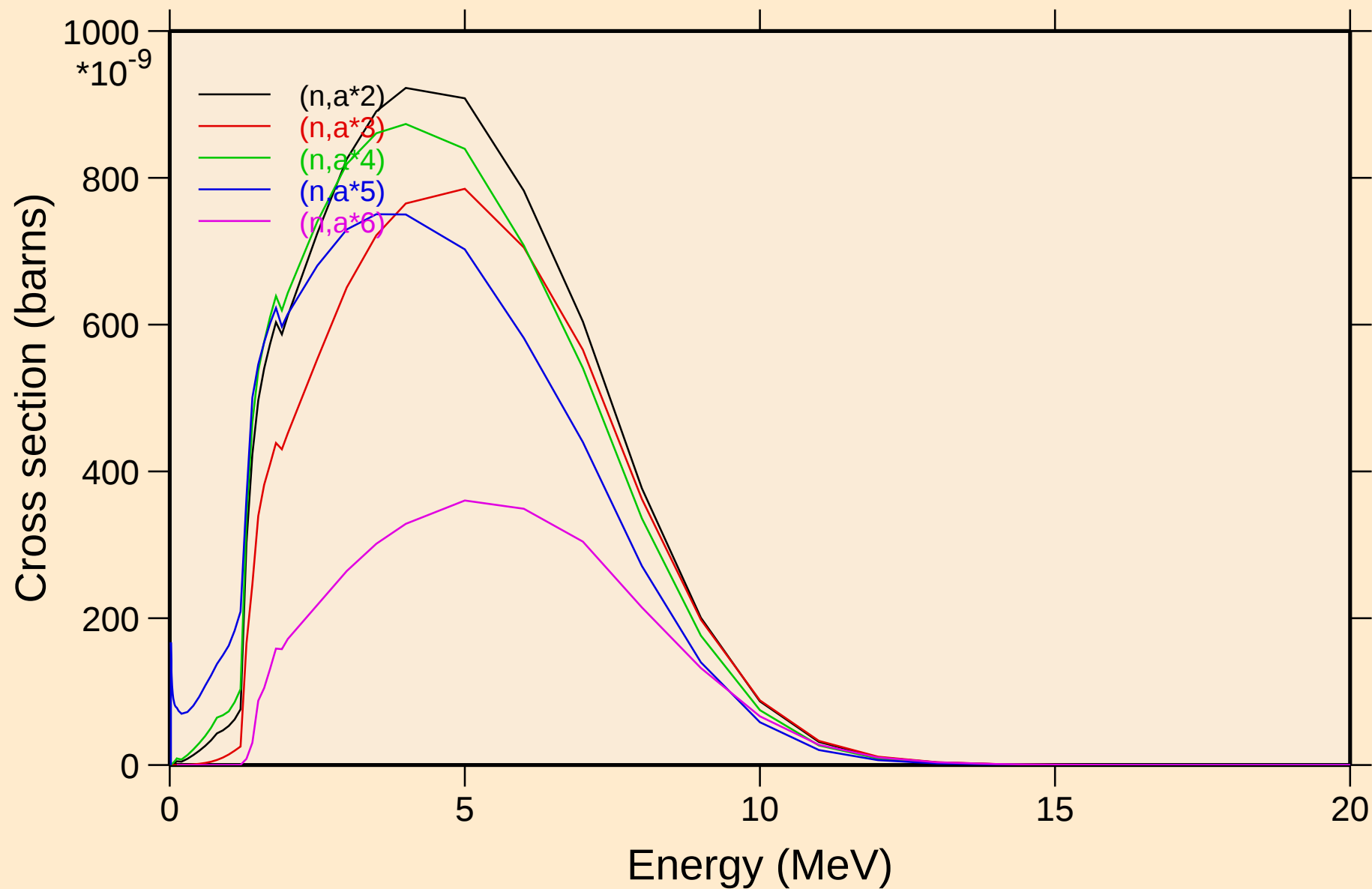
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## Threshold reactions



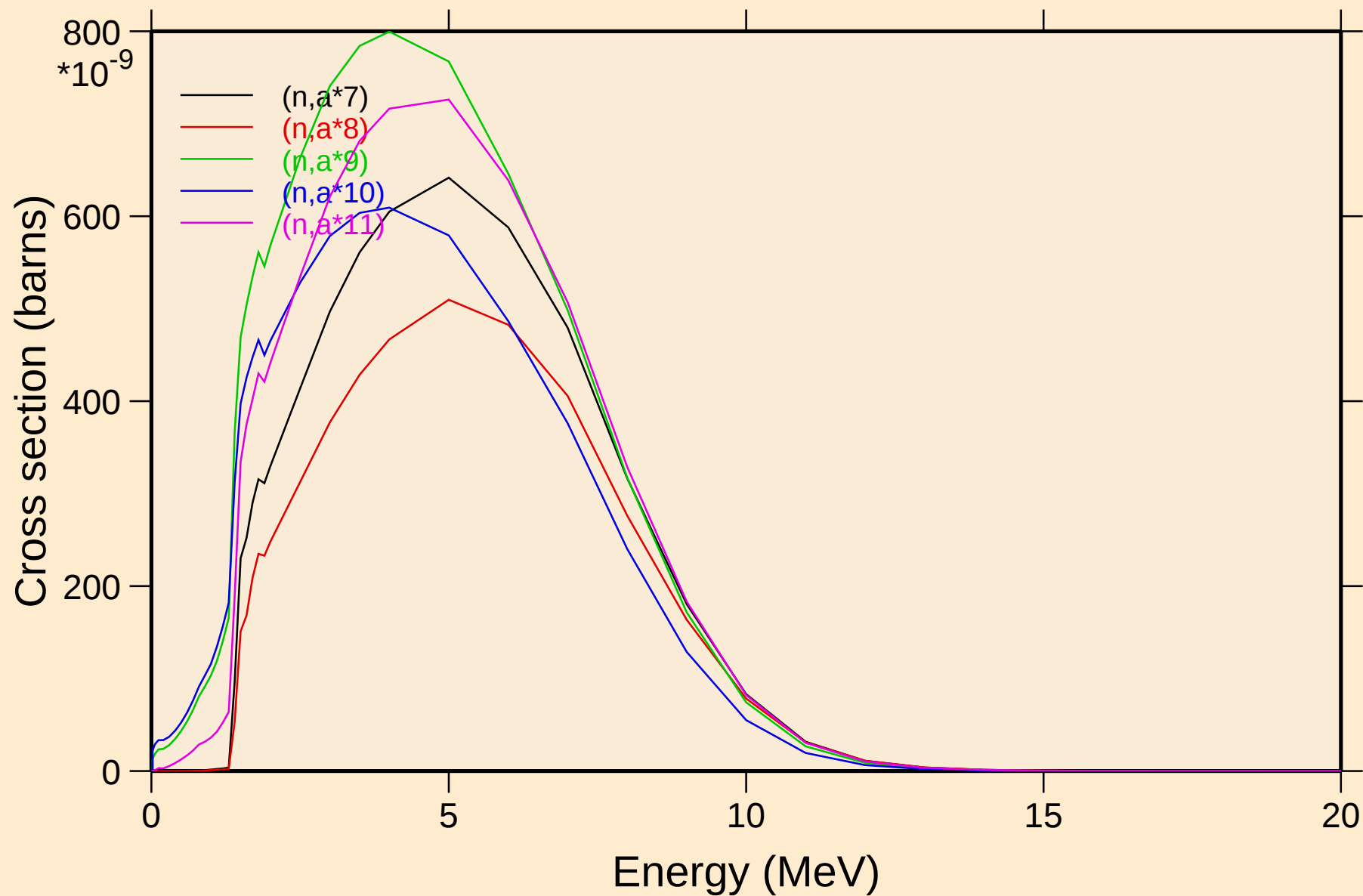
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## Threshold reactions



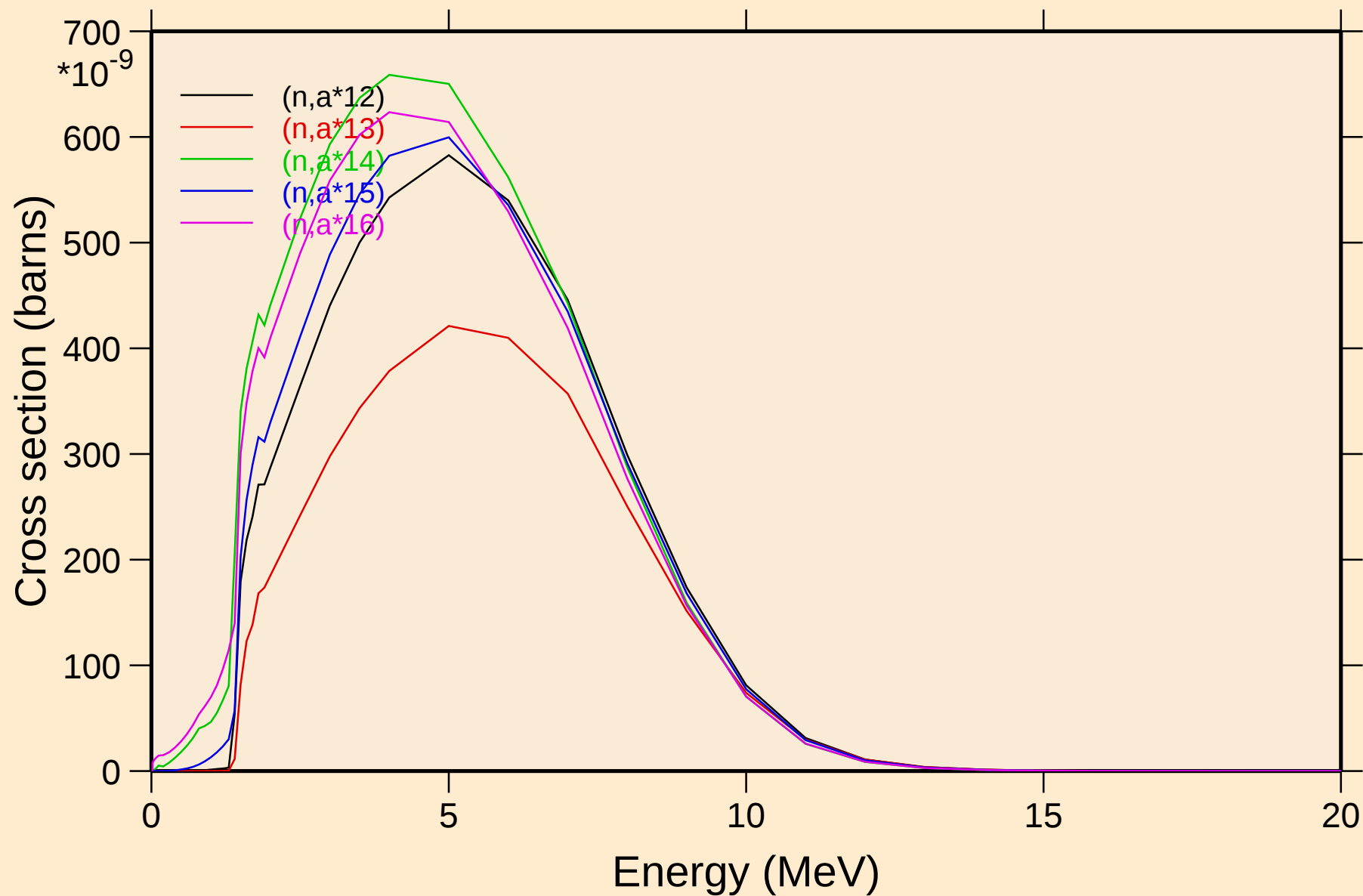
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## Threshold reactions



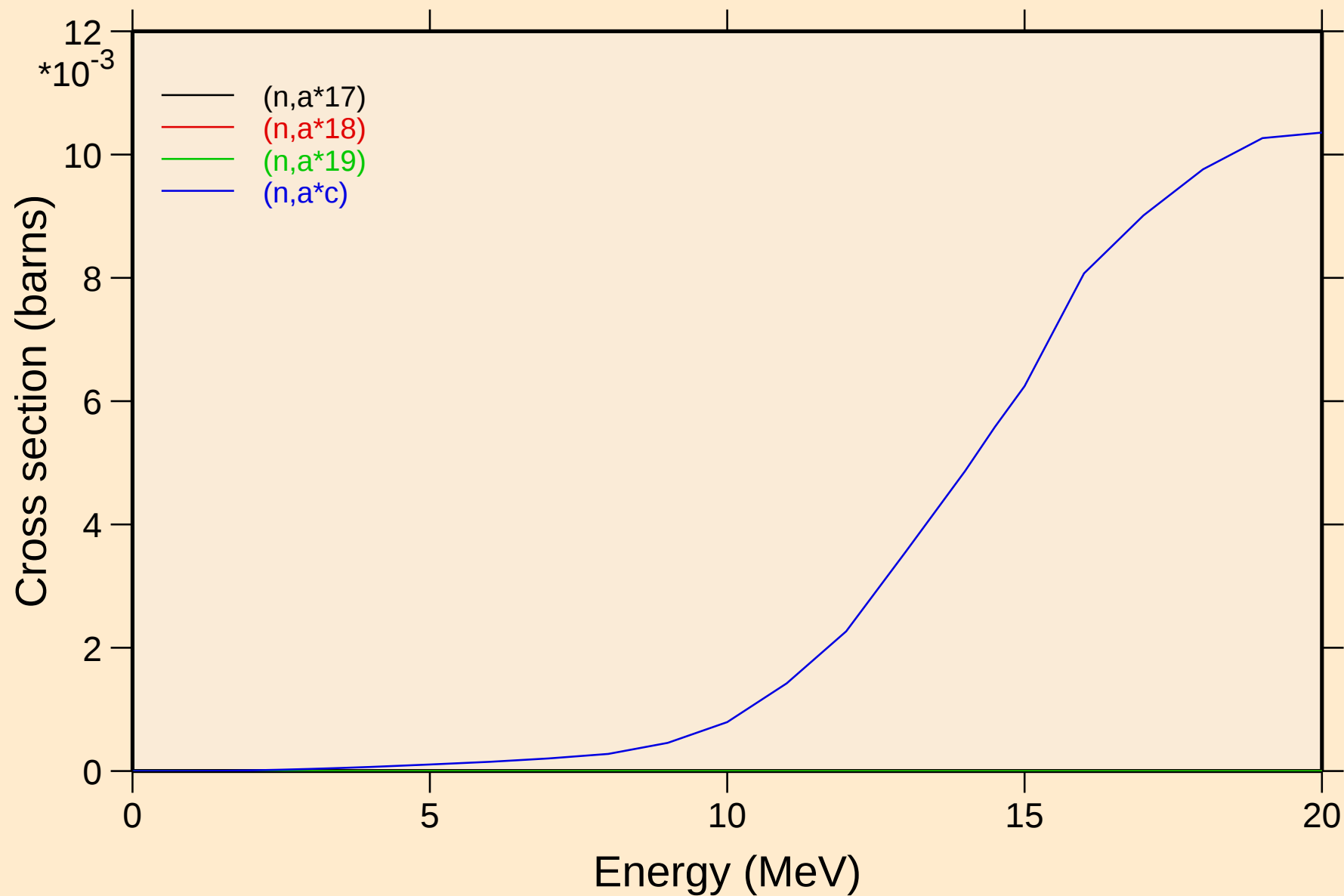
# ENDF/B-VII.1 DY-156

## Threshold reactions

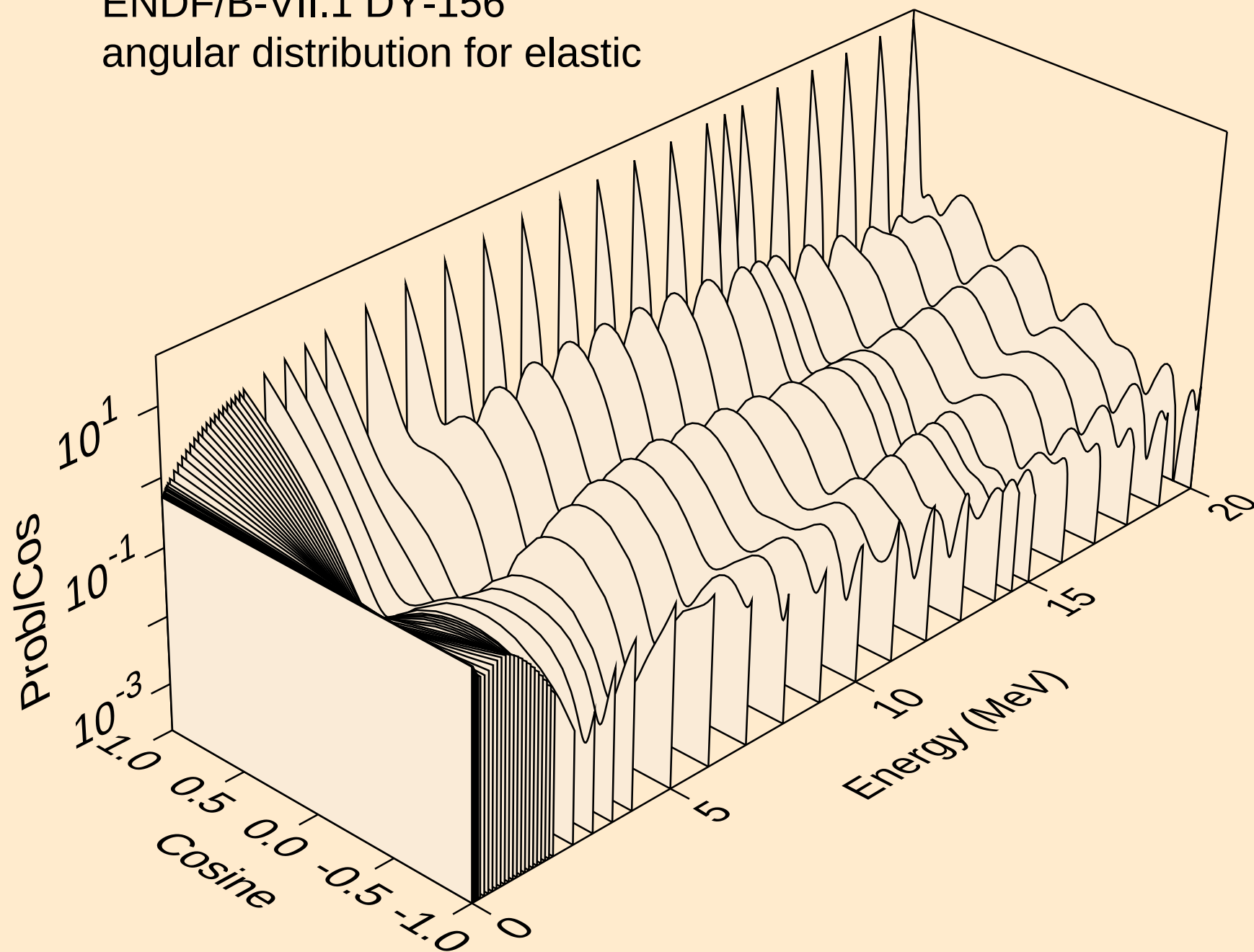


# ENDF/B-VII.1 DY-156

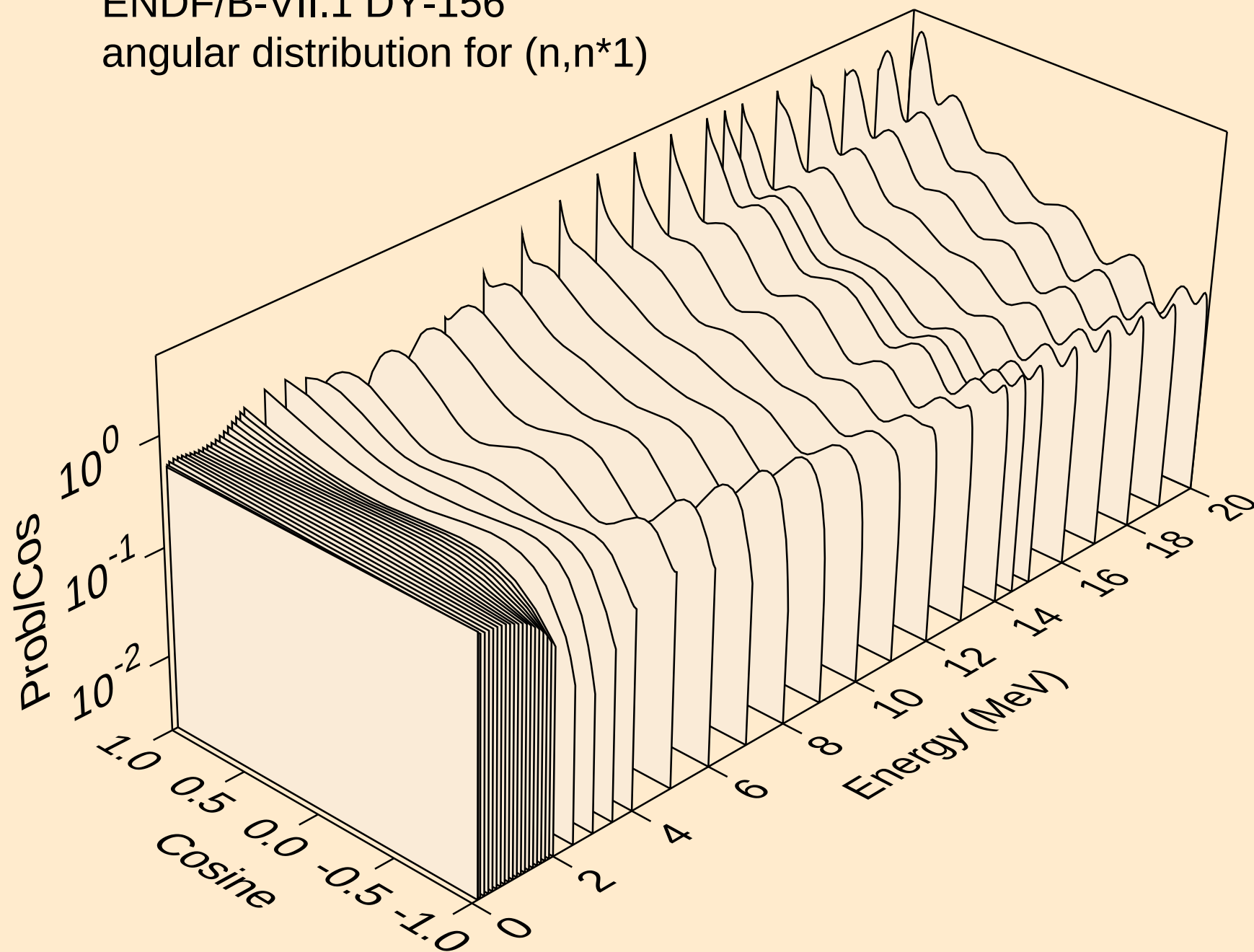
## Threshold reactions



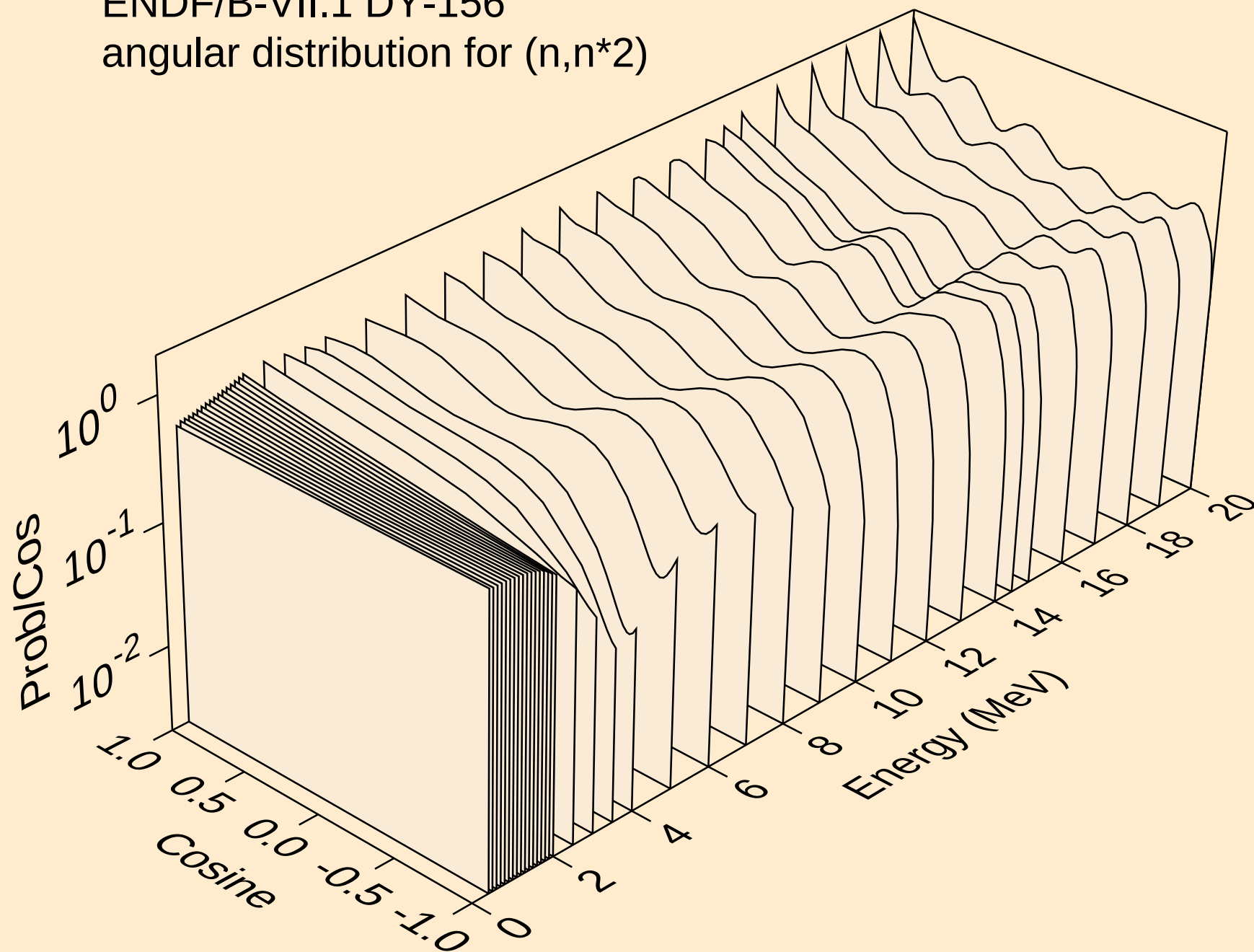
ENDF/B-VII.1 DY-156  
angular distribution for elastic



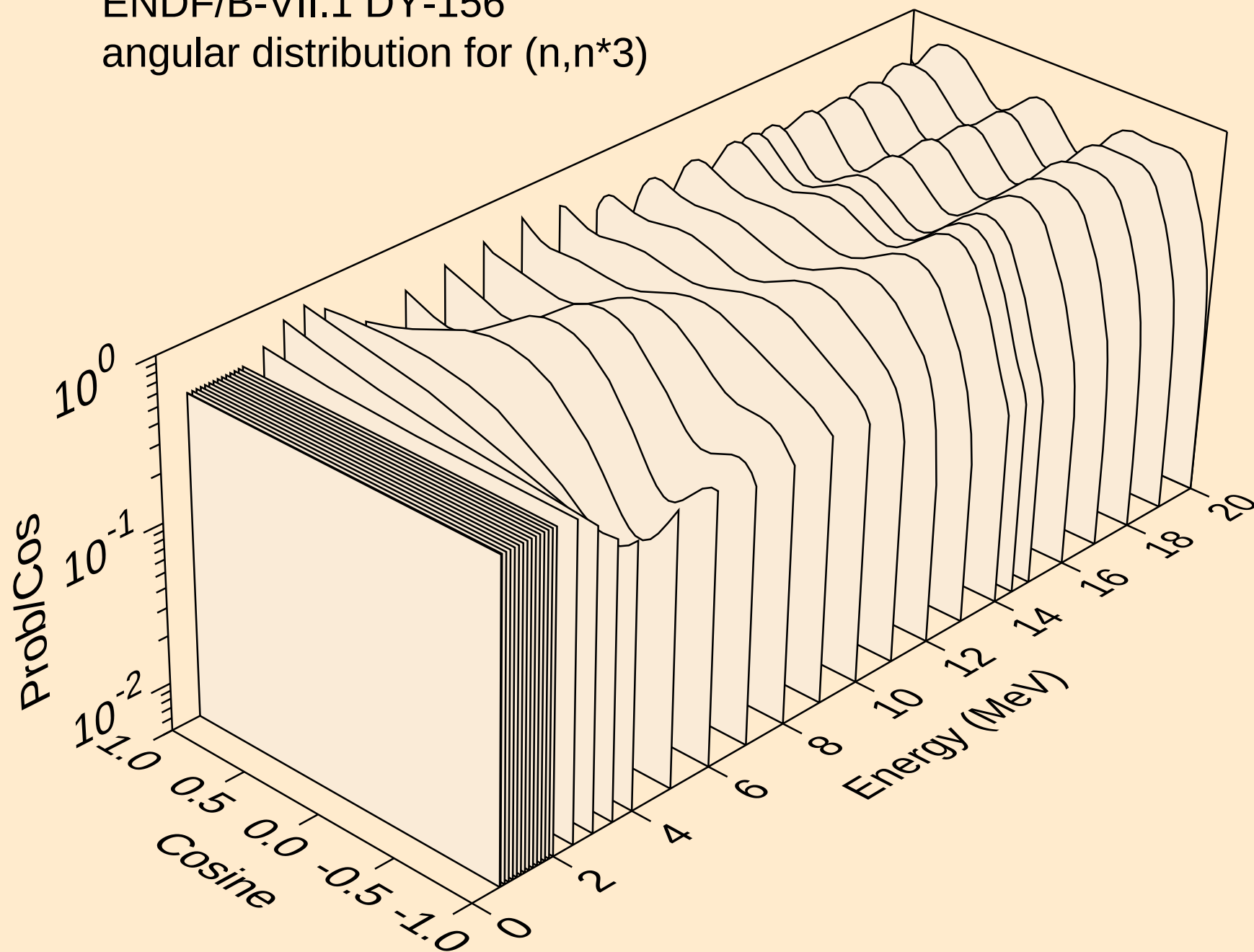
ENDF/B-VII.1 DY-156  
angular distribution for (n,n\*1)



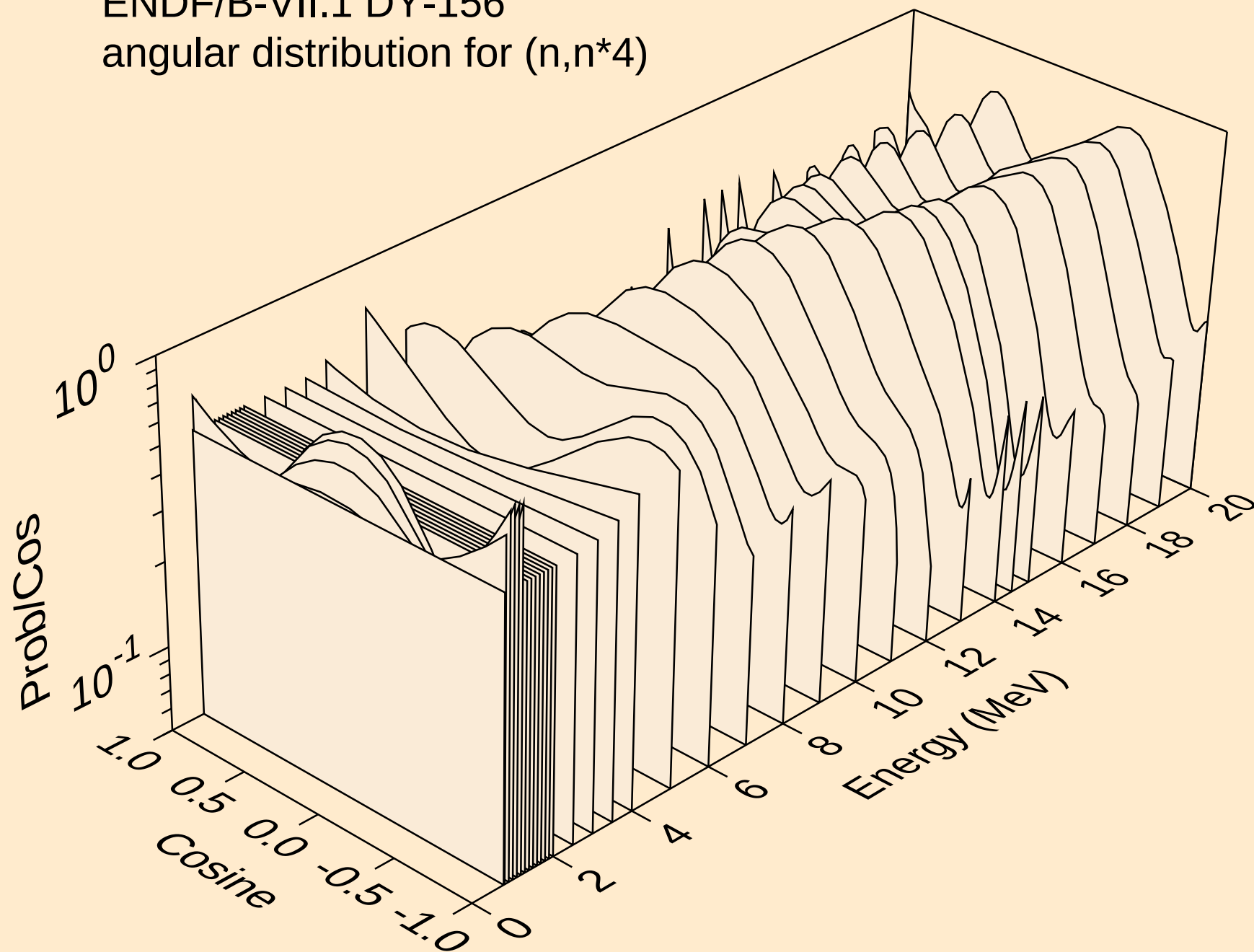
ENDF/B-VII.1 DY-156  
angular distribution for (n,n\*2)



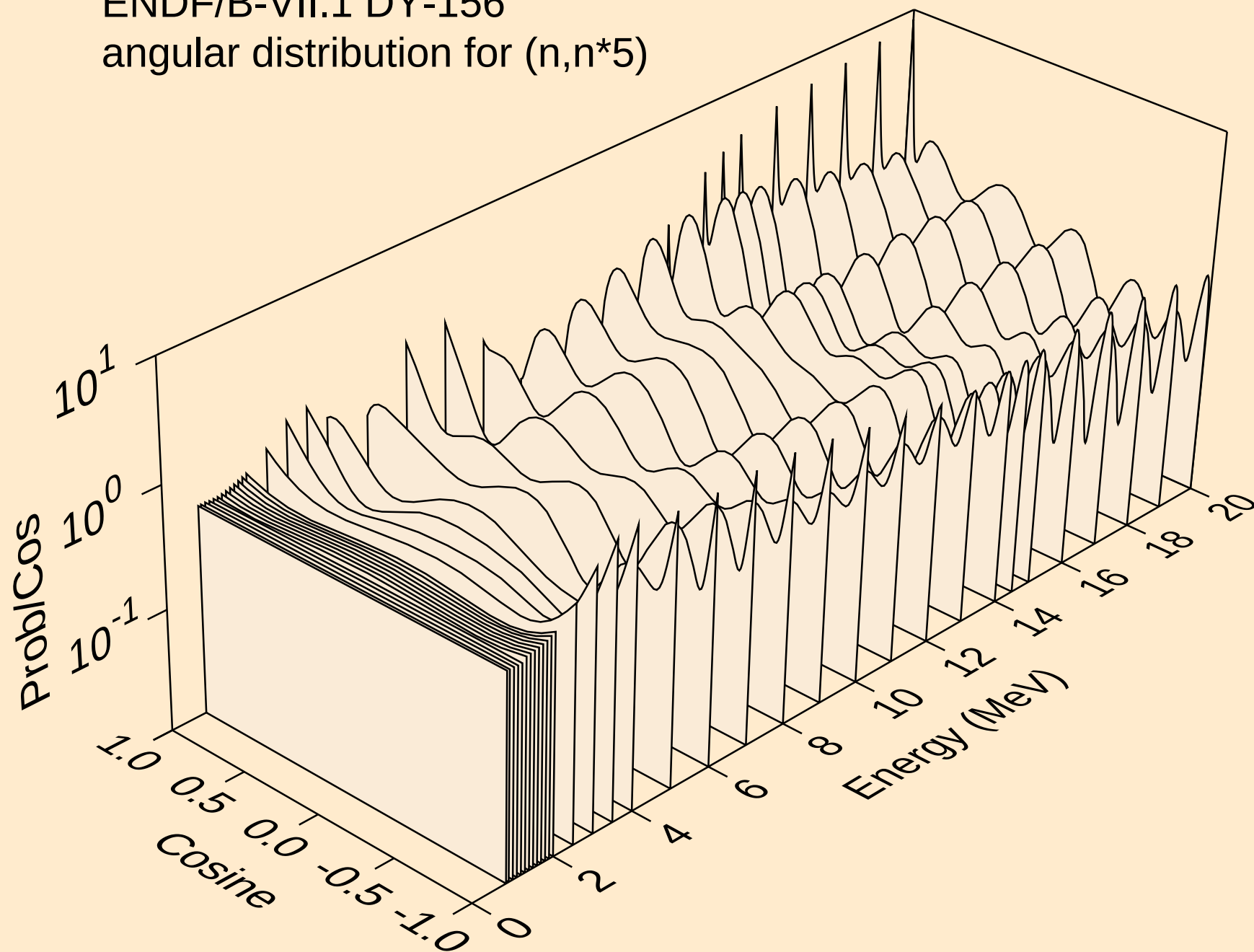
ENDF/B-VII.1 DY-156  
angular distribution for (n,n\*3)



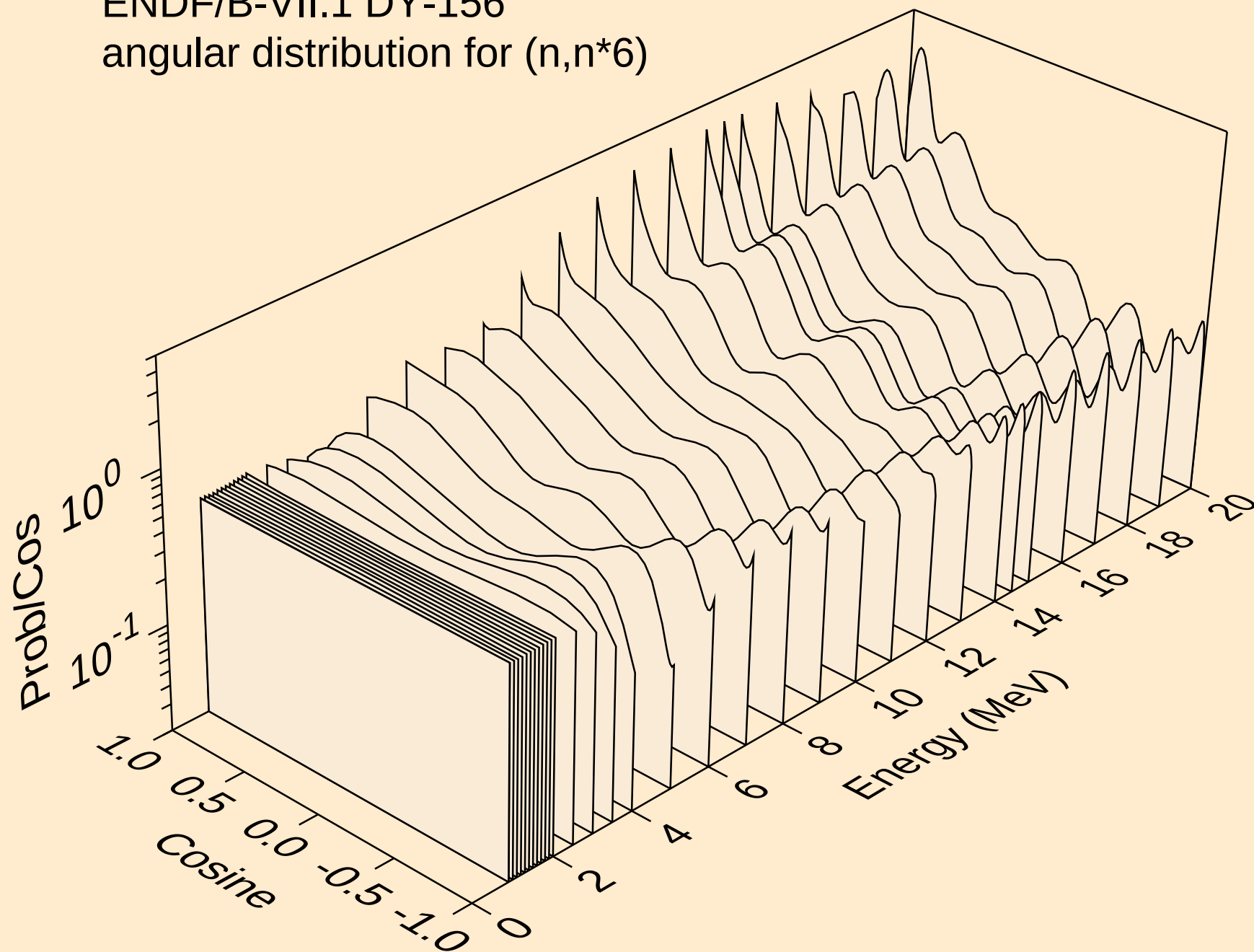
ENDF/B-VII.1 DY-156  
angular distribution for (n,n\*4)



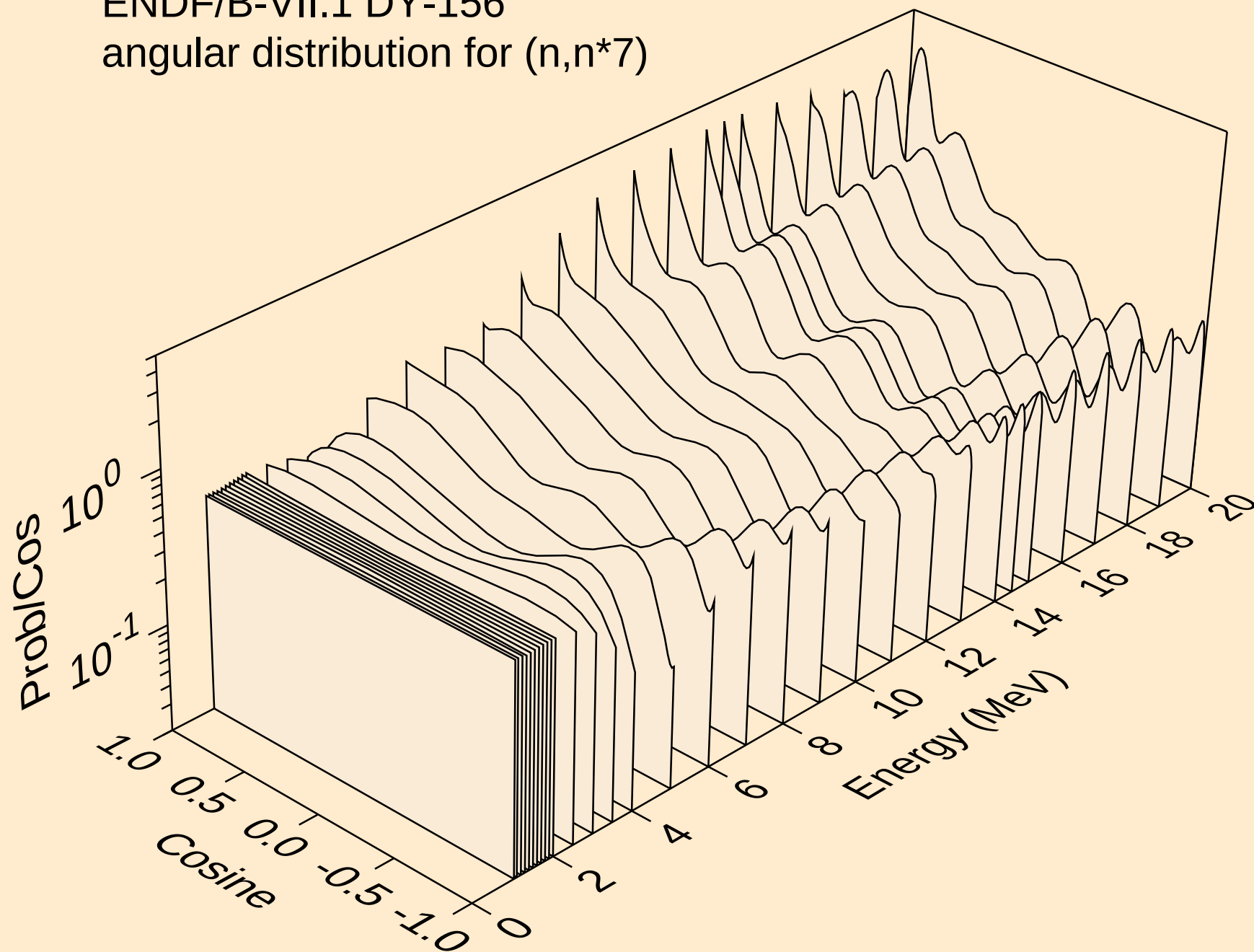
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angular distribution for (n,n\*5)



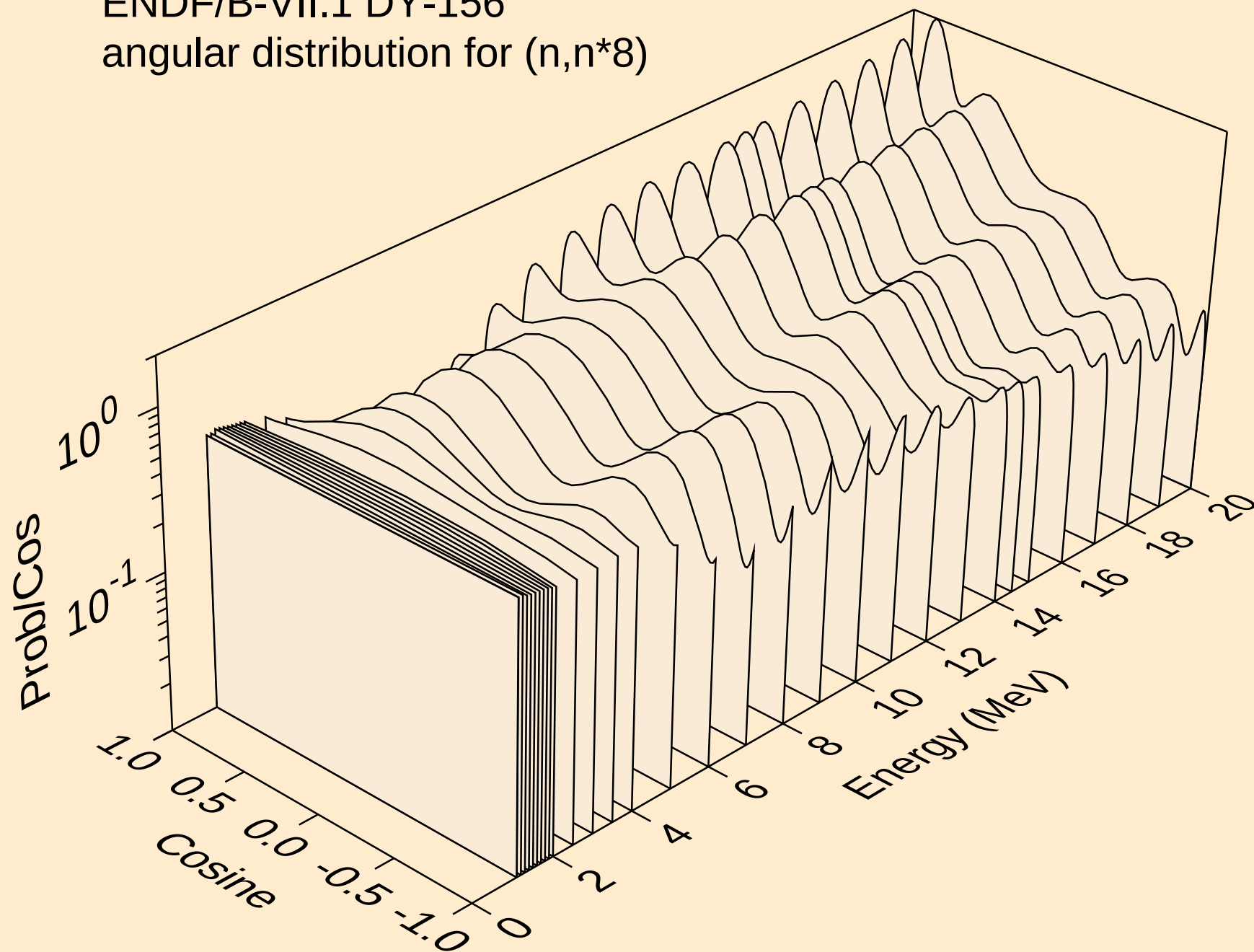
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angular distribution for (n,n\*6)



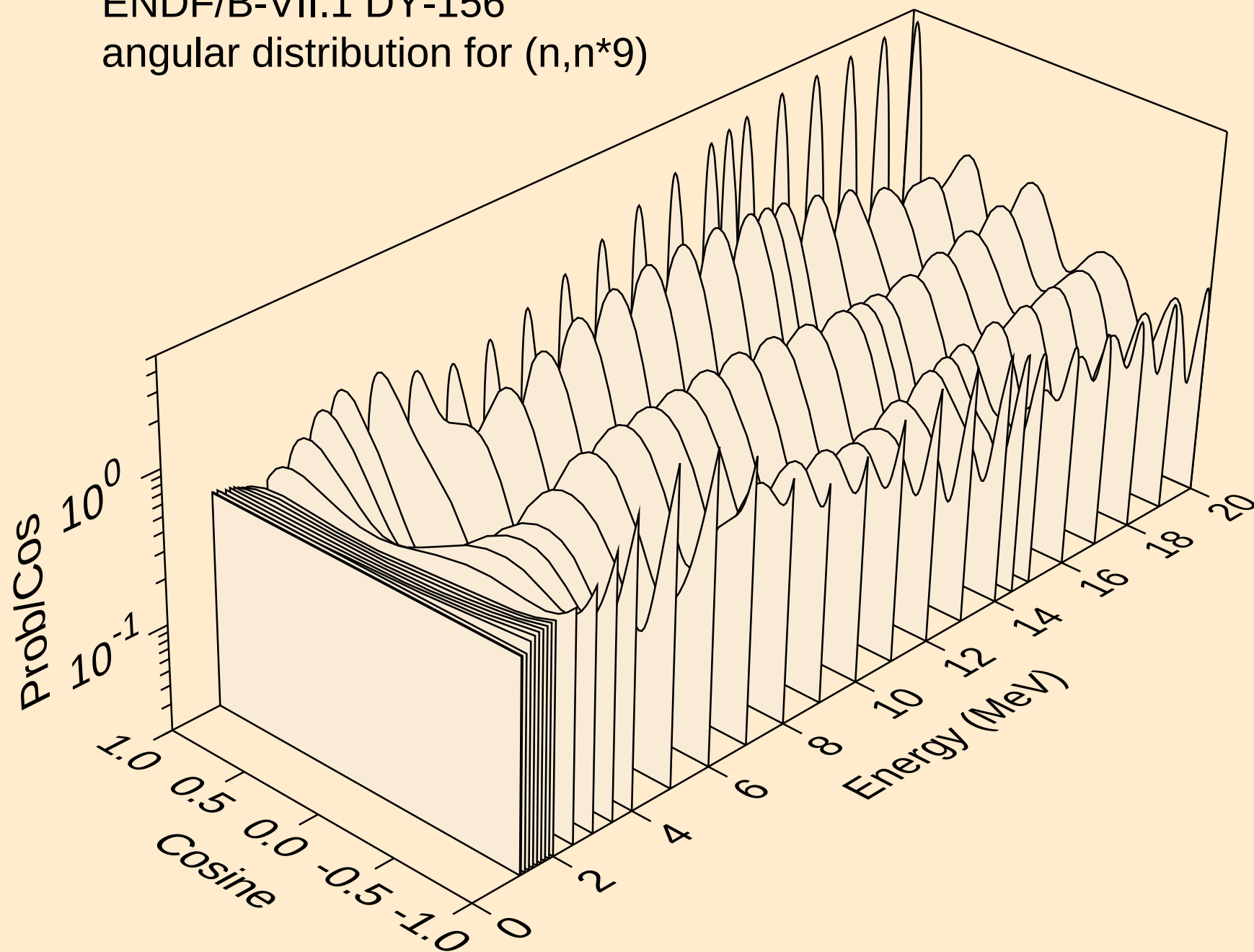
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angular distribution for (n,n\*7)



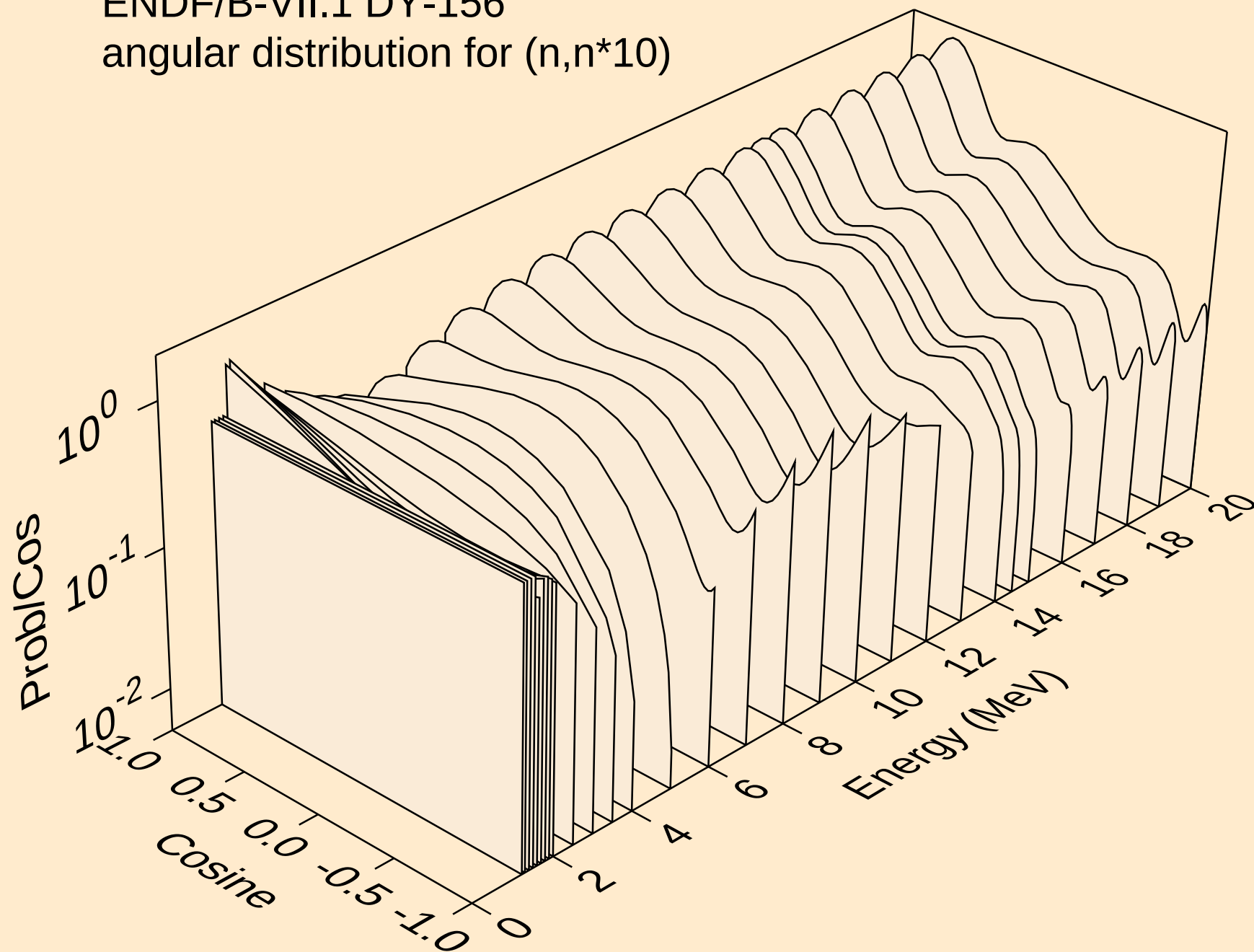
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angular distribution for (n,n\*8)



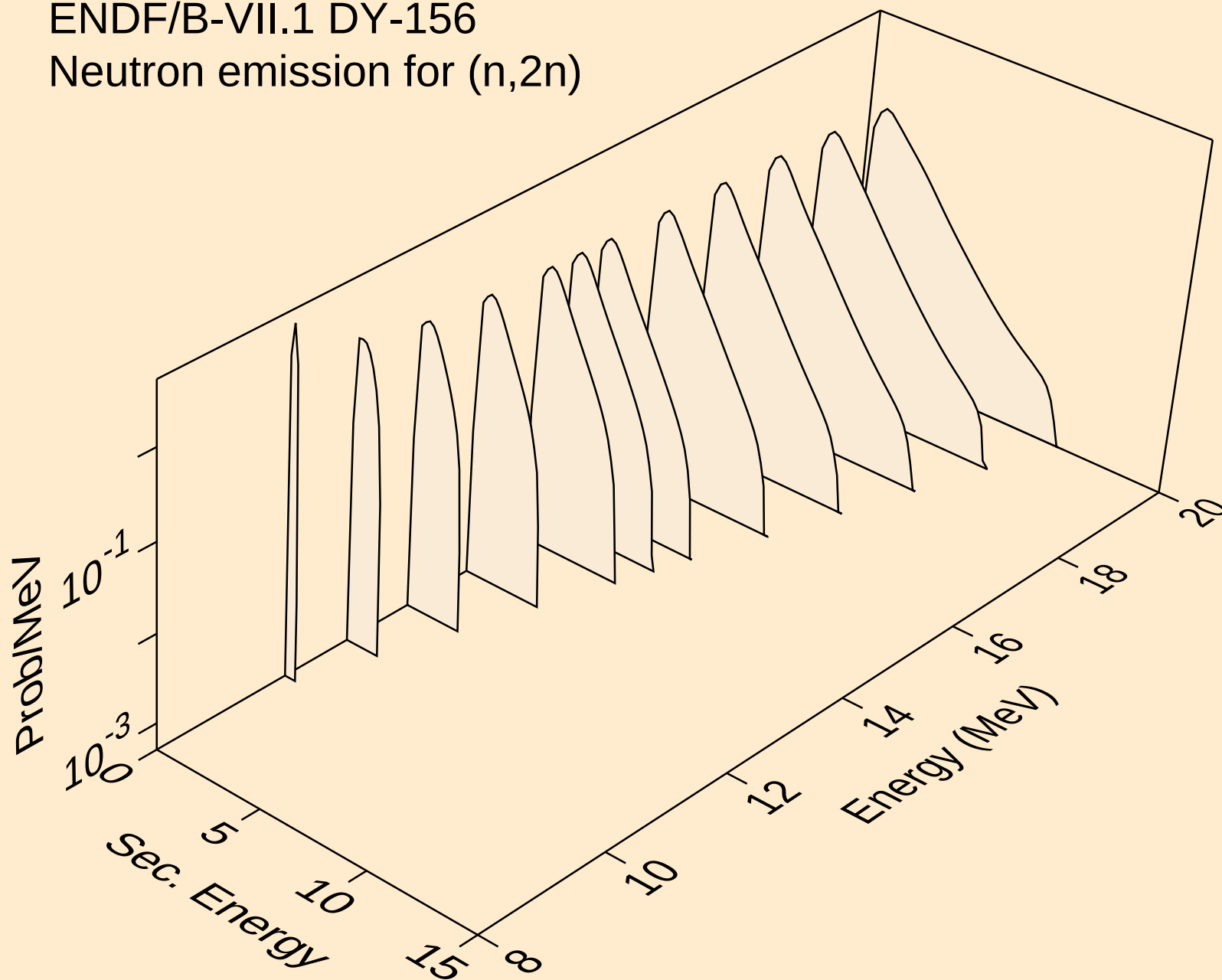
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angular distribution for (n,n\*9)



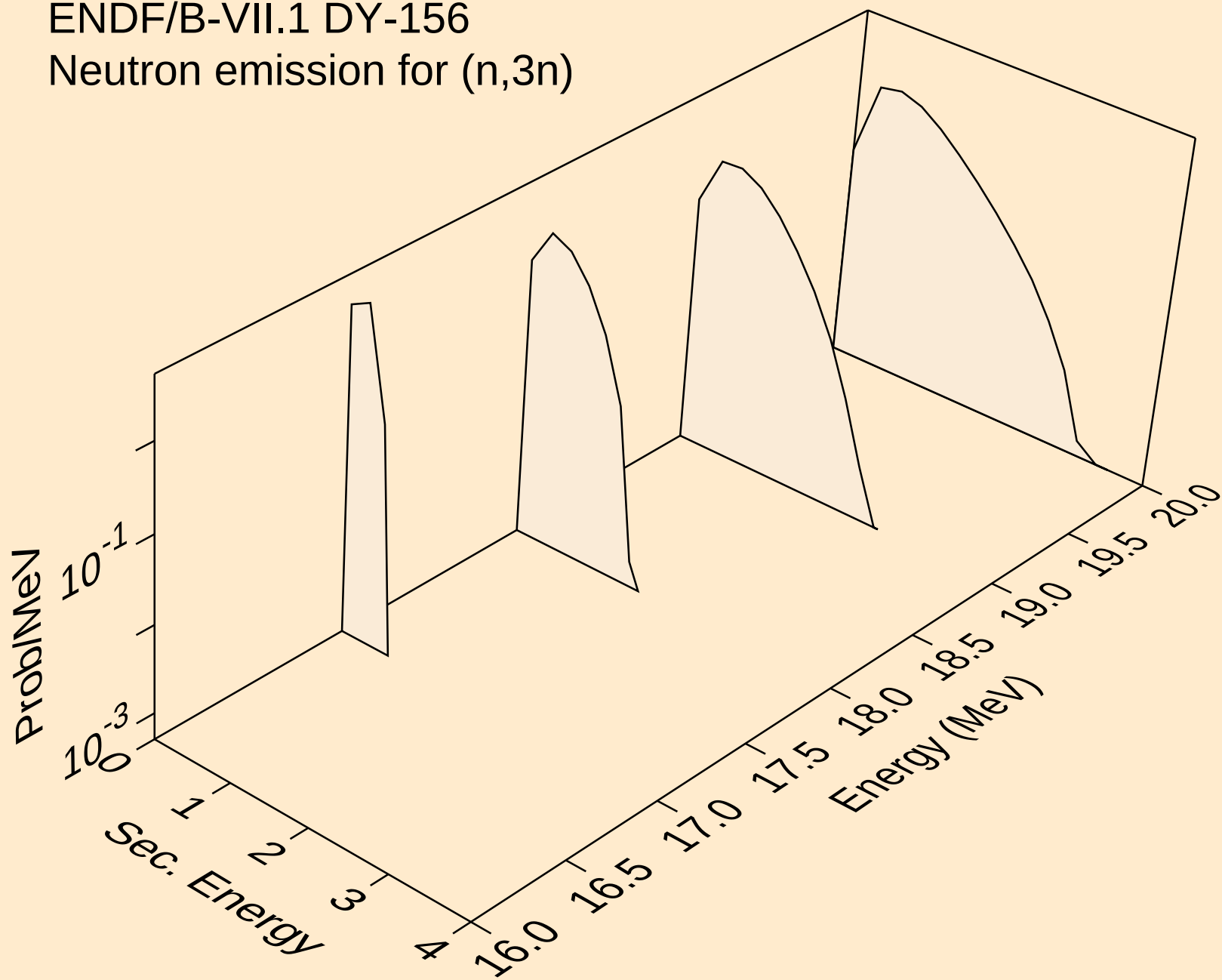
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angular distribution for (n,n\*10)



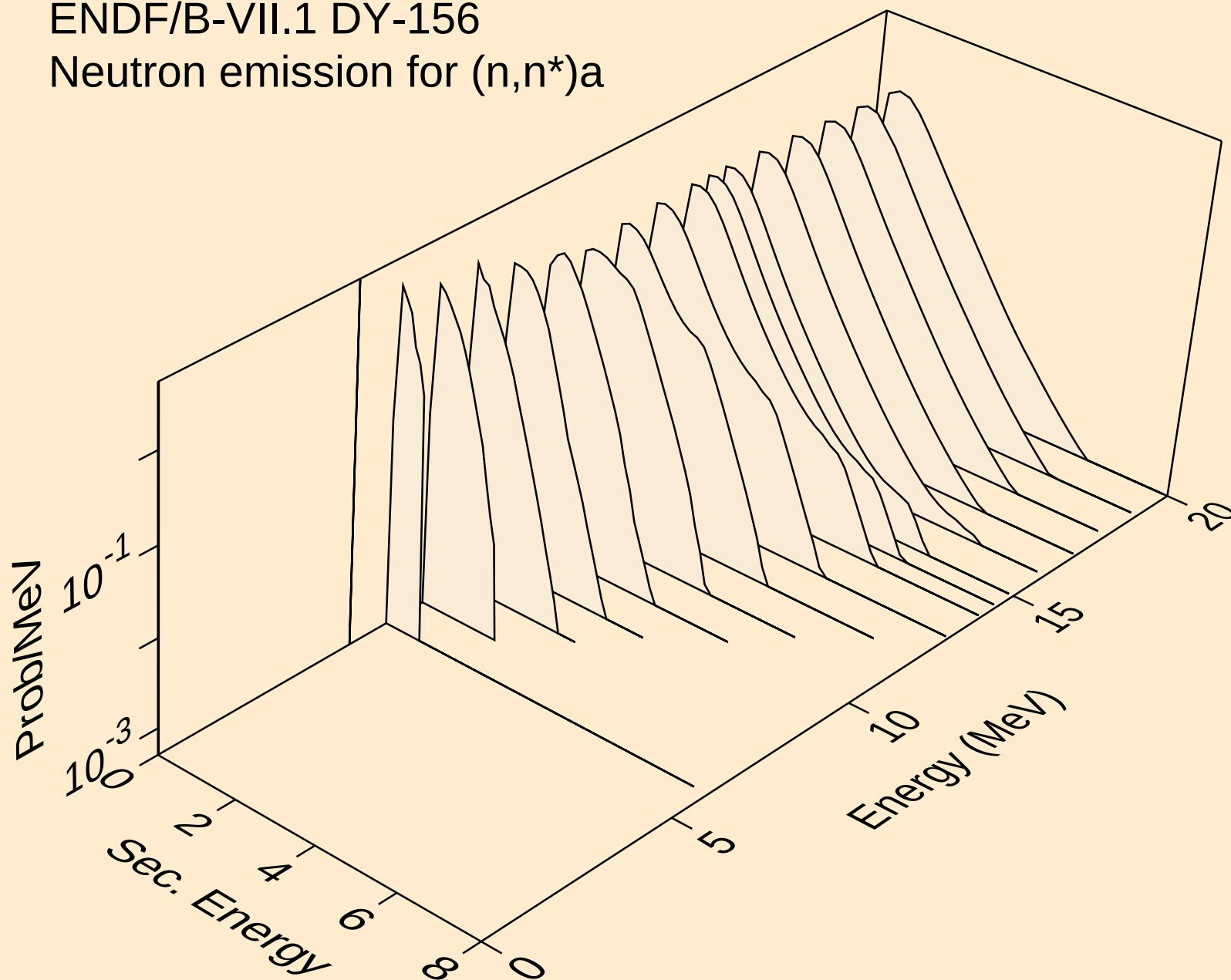
ENDF/B-VII.1 DY-156  
Neutron emission for (n,2n)



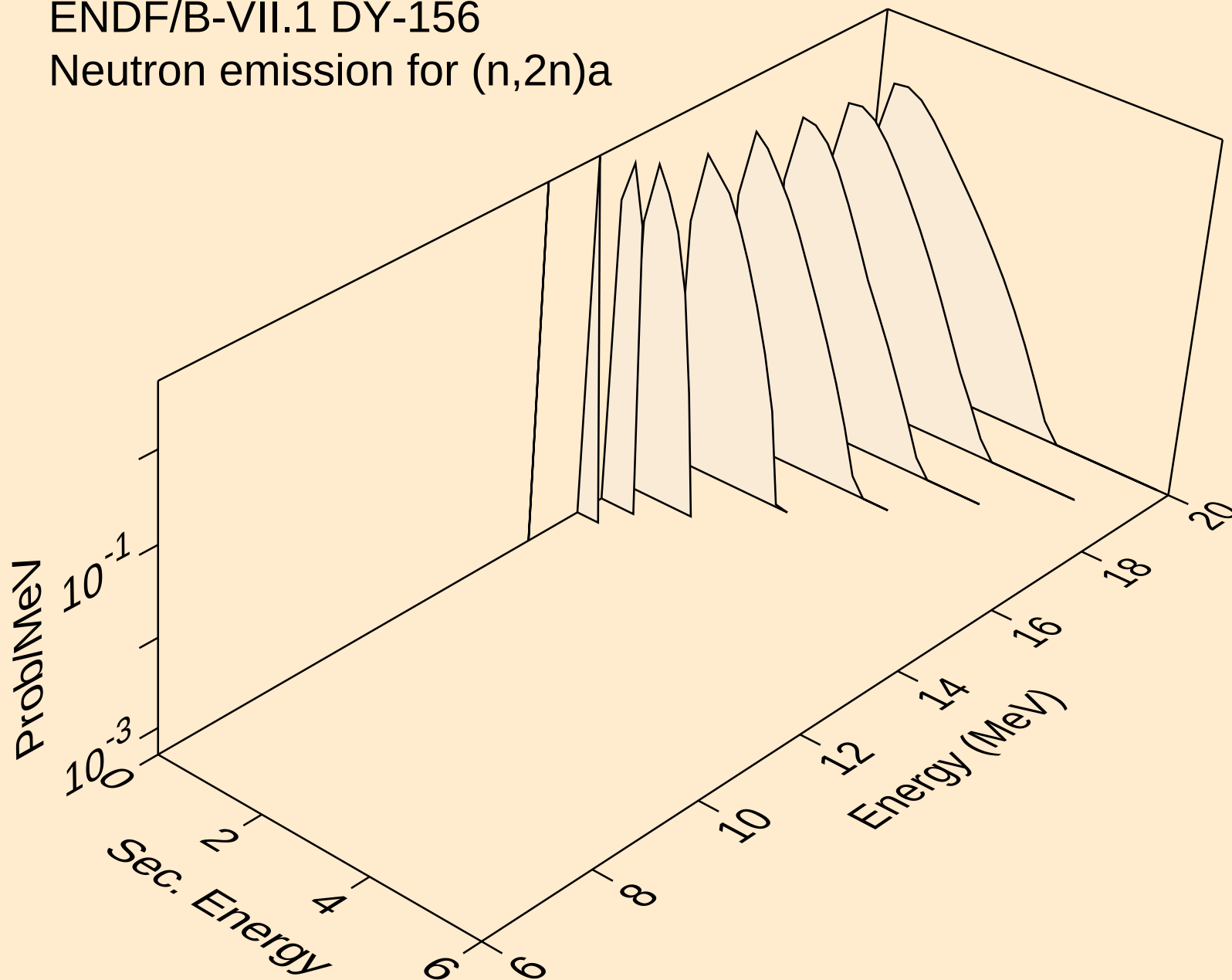
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Neutron emission for (n,3n)



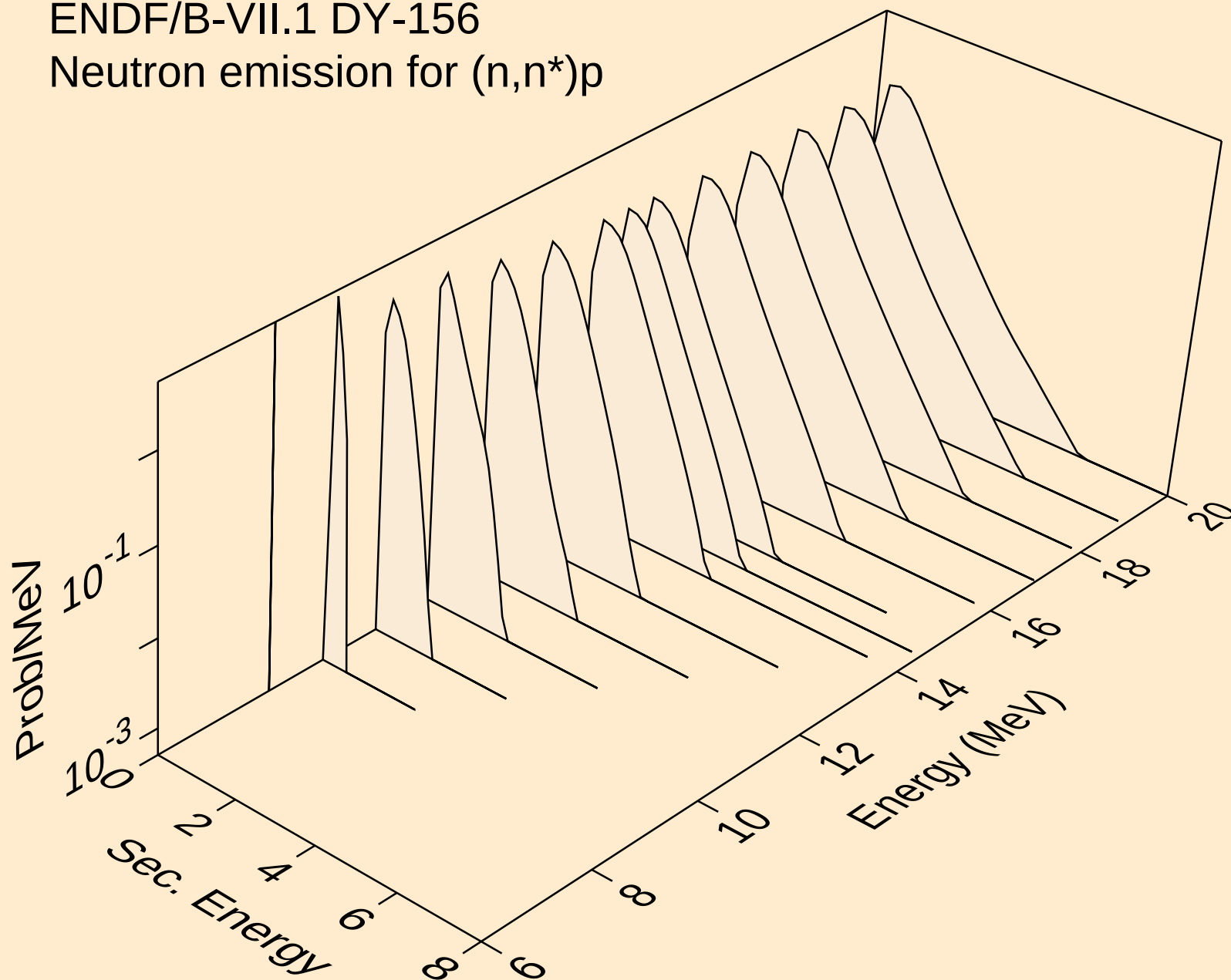
ENDF/B-VII.1 DY-156  
Neutron emission for (n,n\*)a



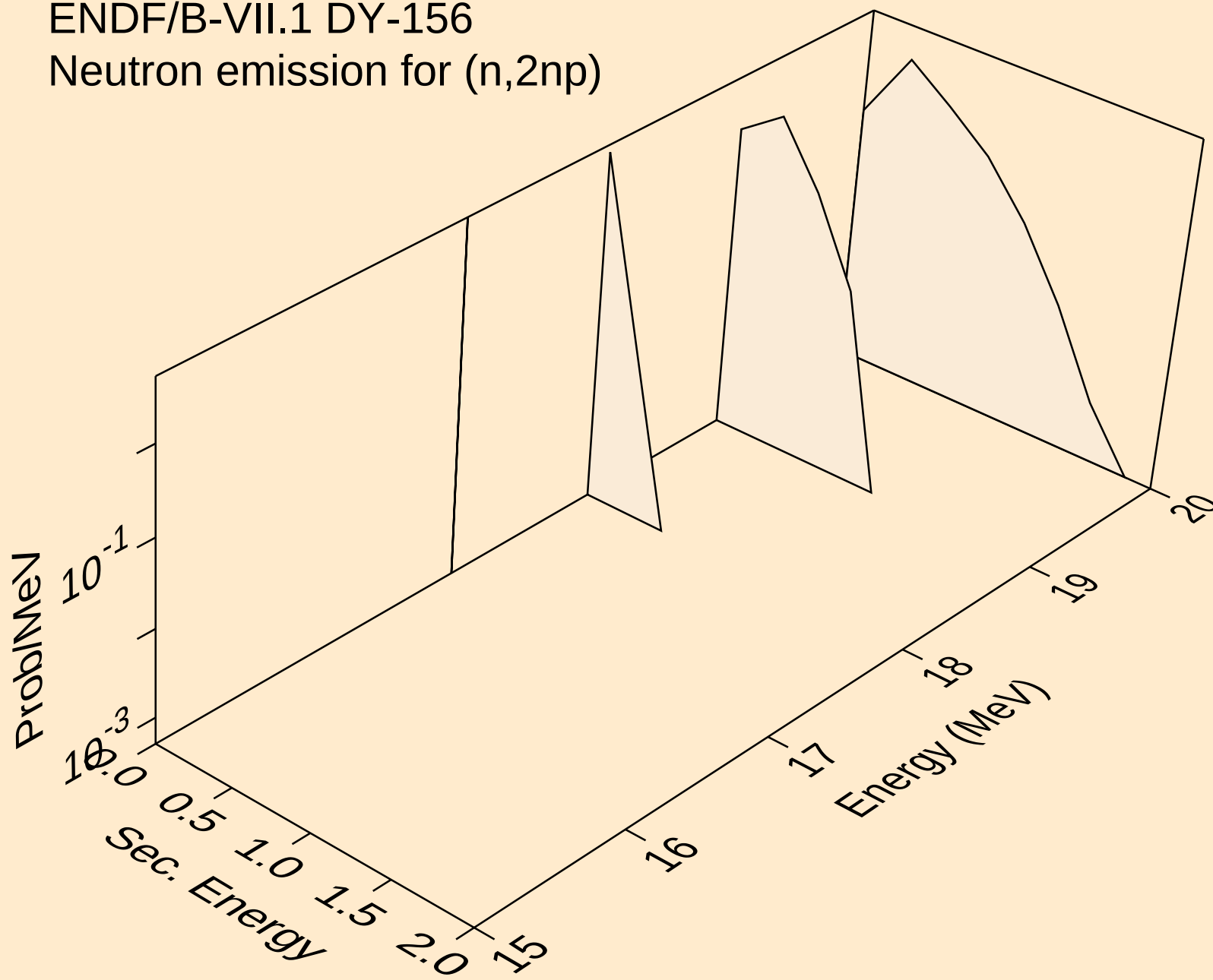
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Neutron emission for (n,2n)a



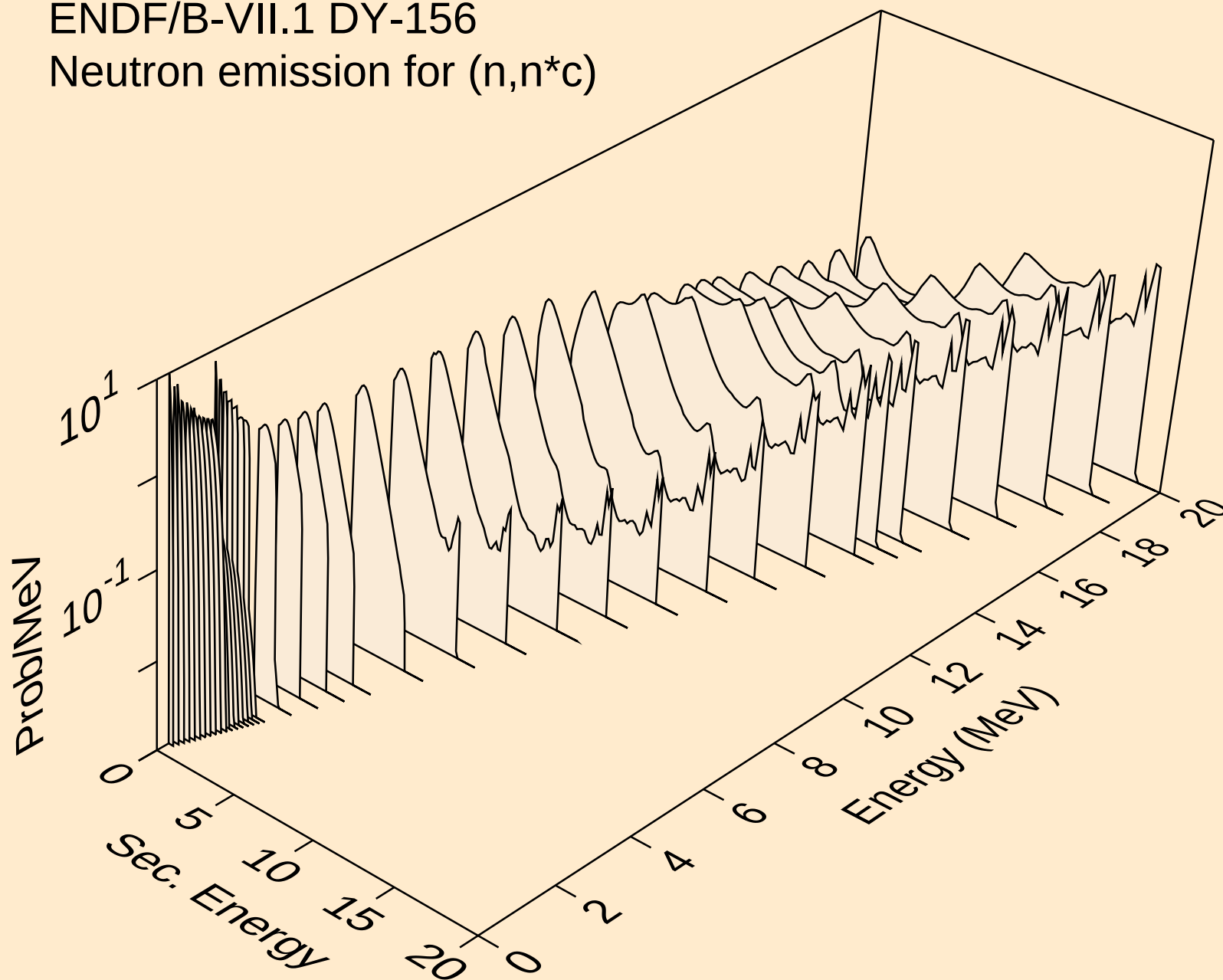
ENDF/B-VII.1 DY-156  
Neutron emission for (n,n\*)p



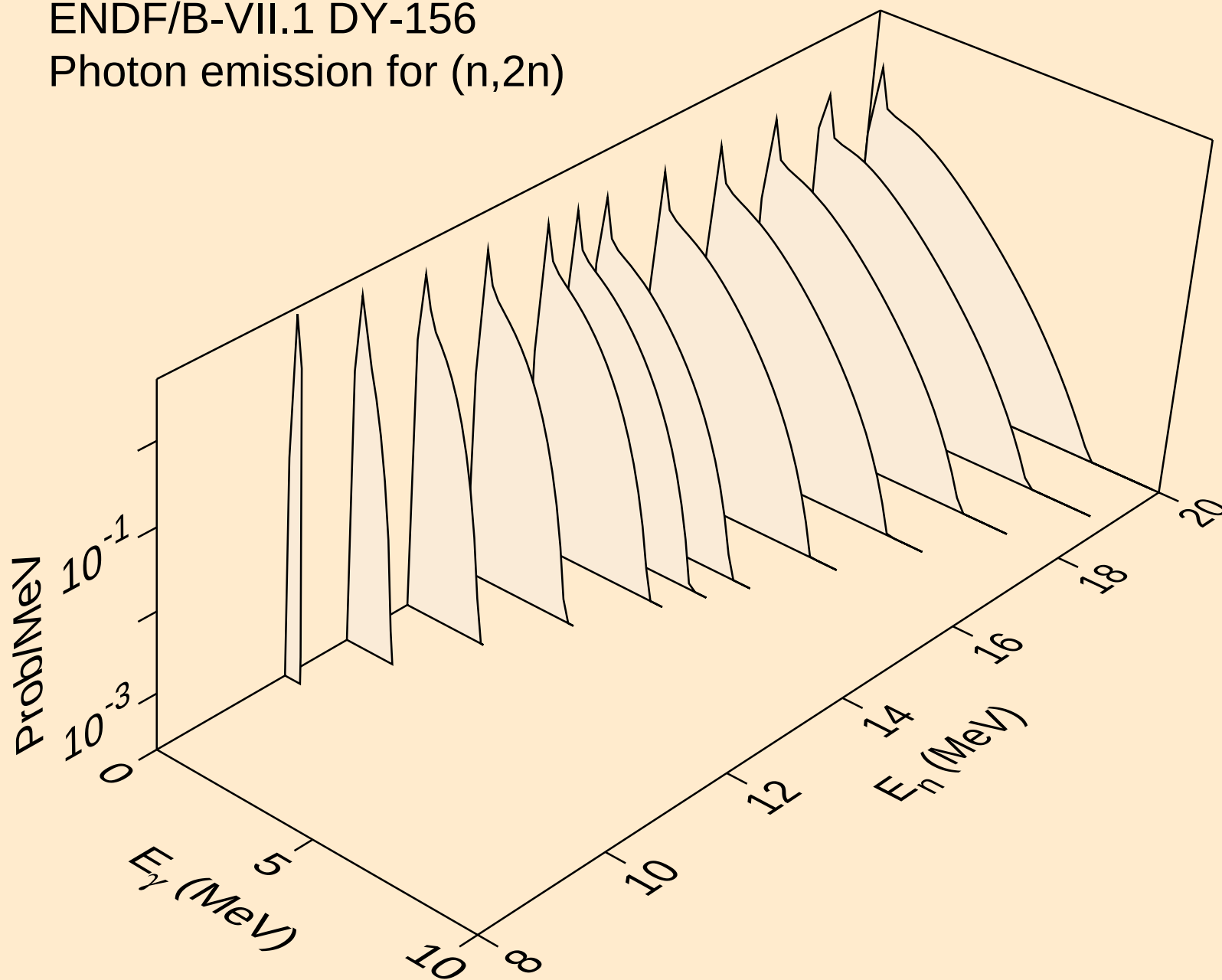
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Neutron emission for (n,2np)



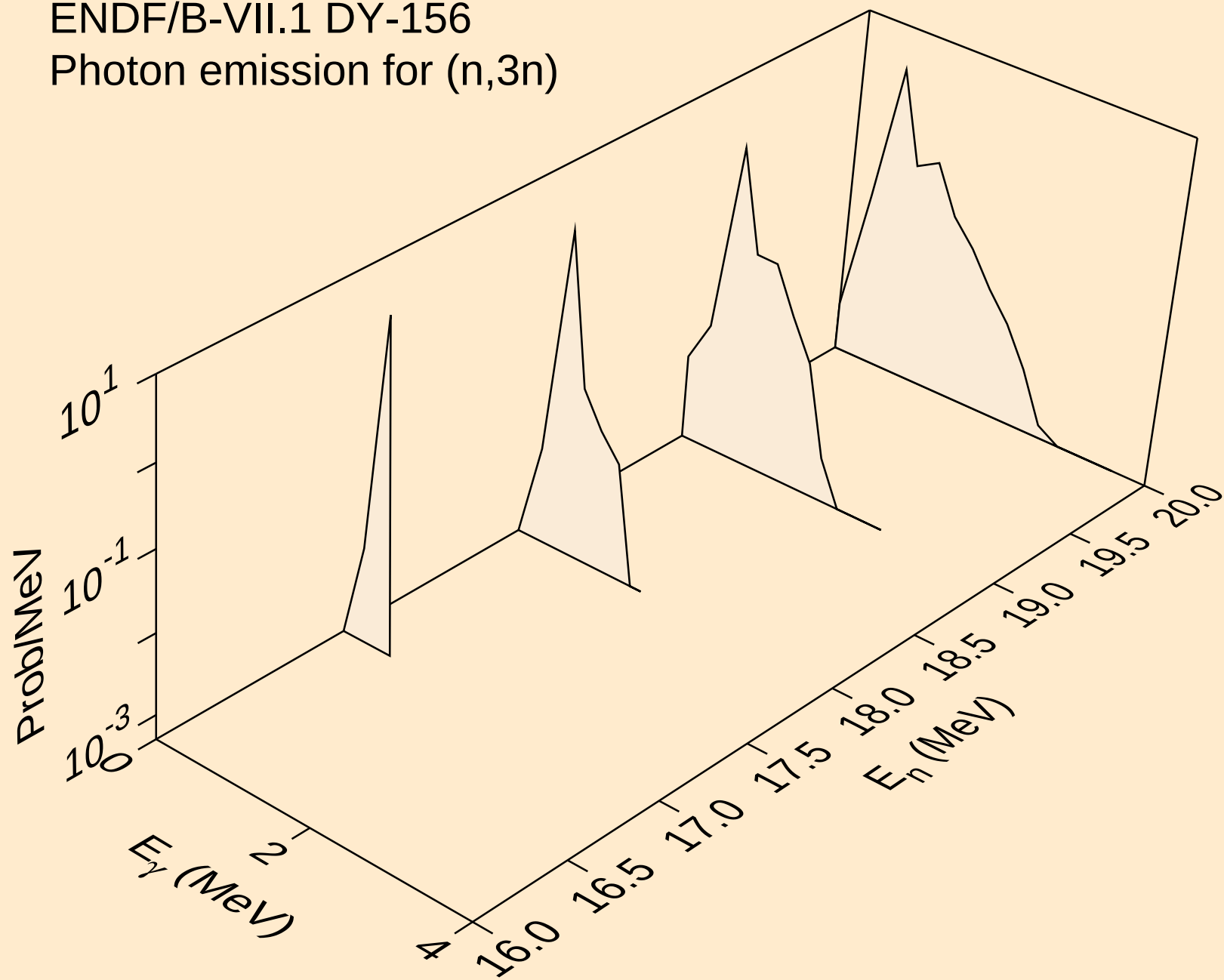
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Neutron emission for (n,n\*c)



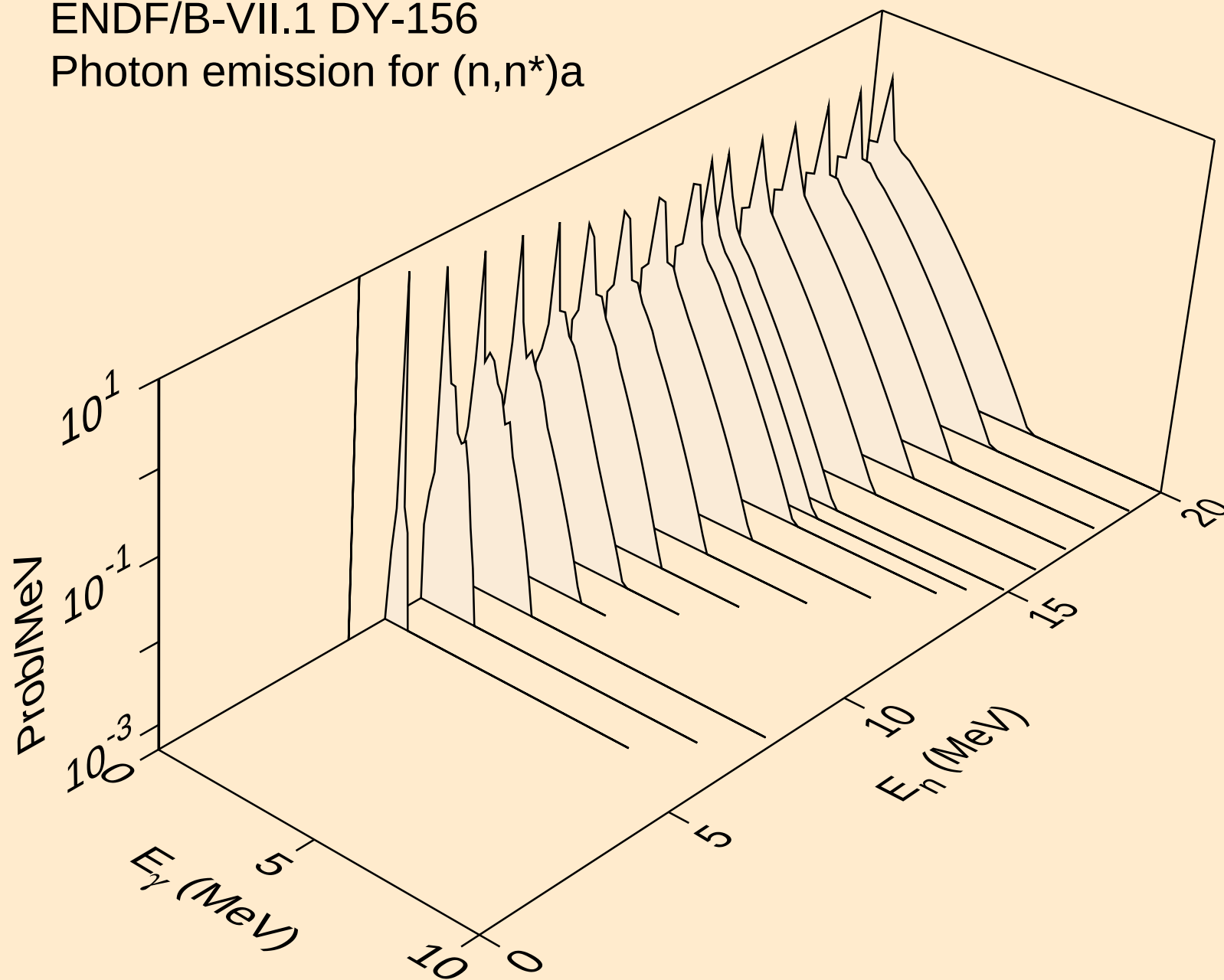
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Photon emission for (n,2n)



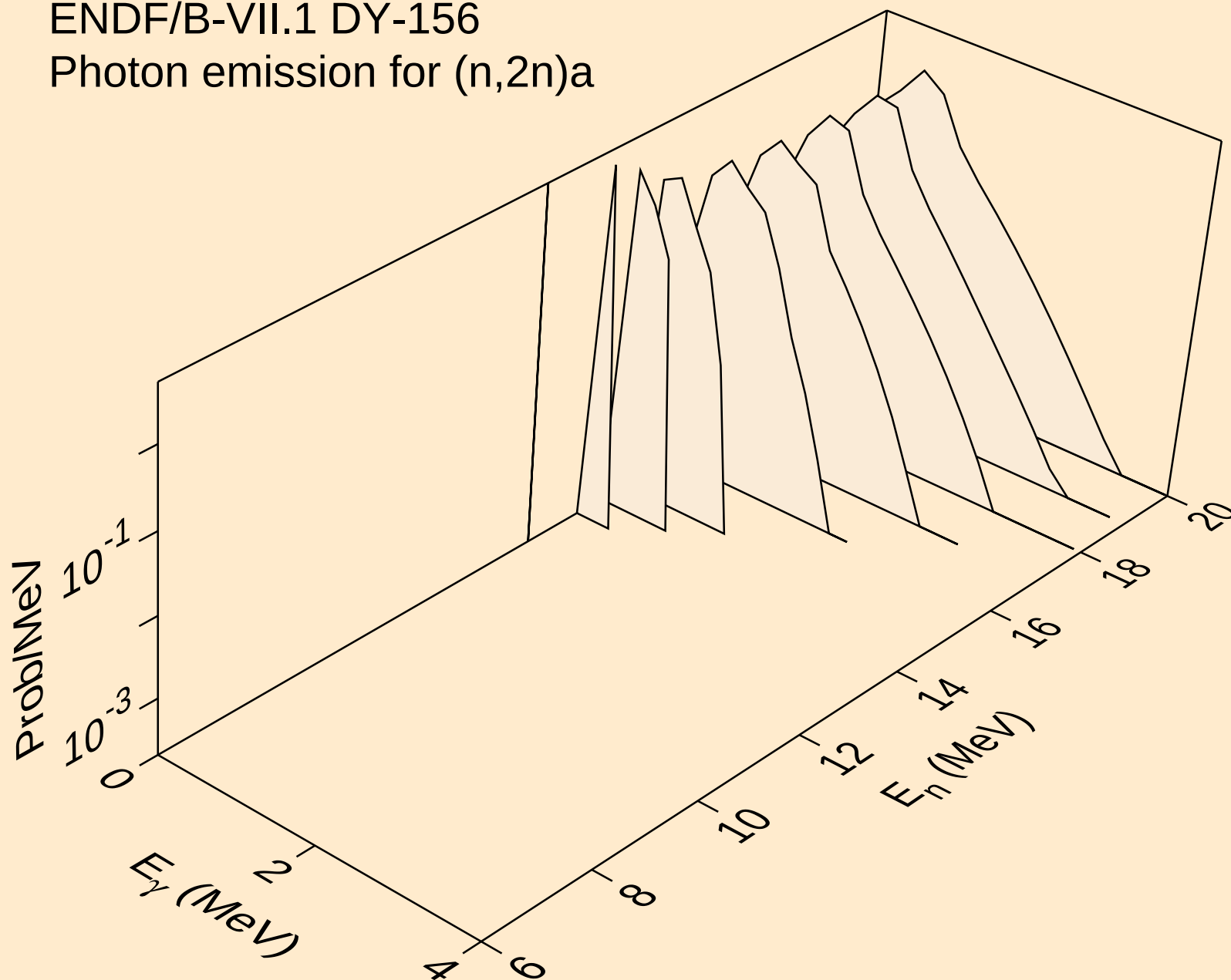
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Photon emission for (n,3n)



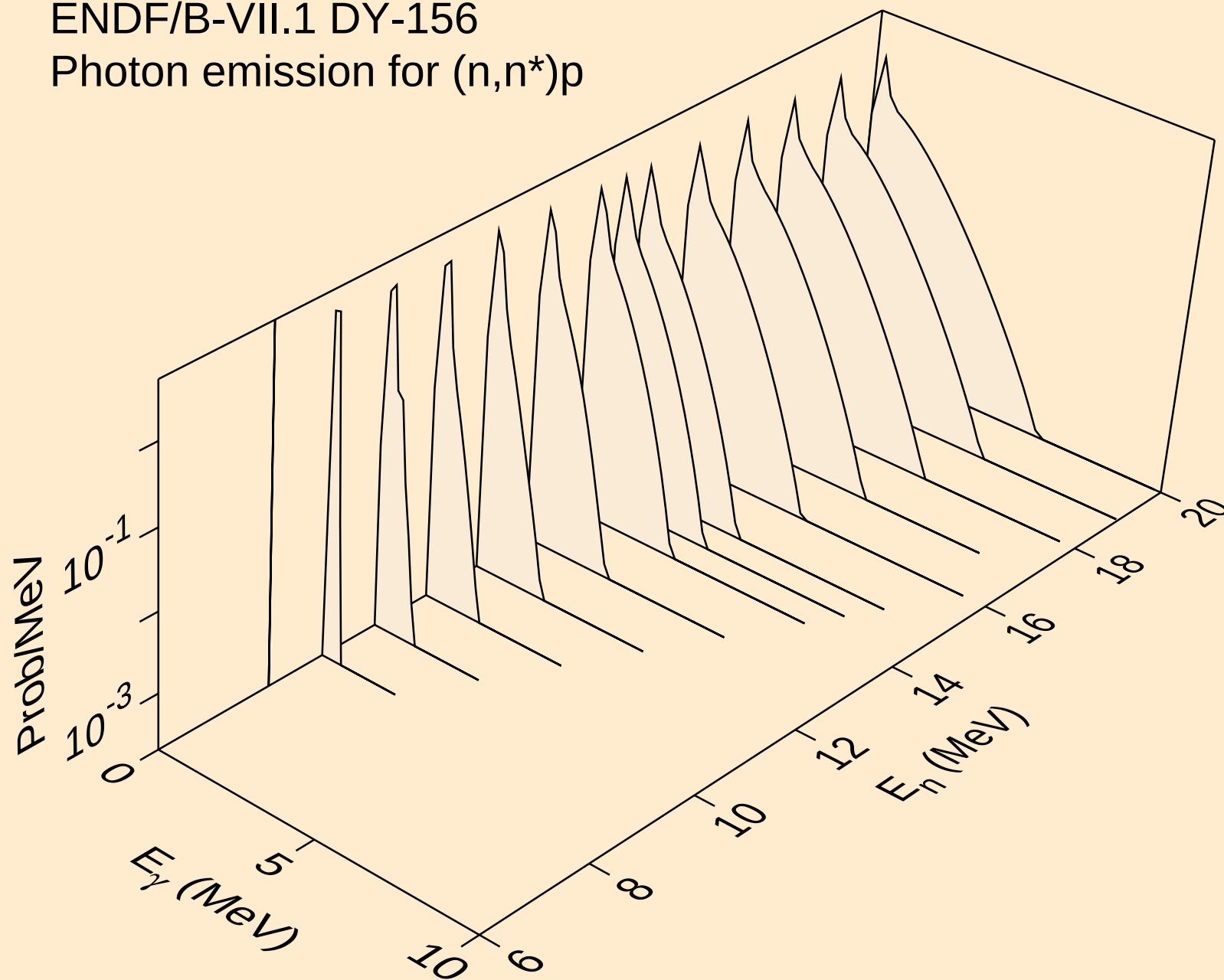
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Photon emission for (n,n\*)a



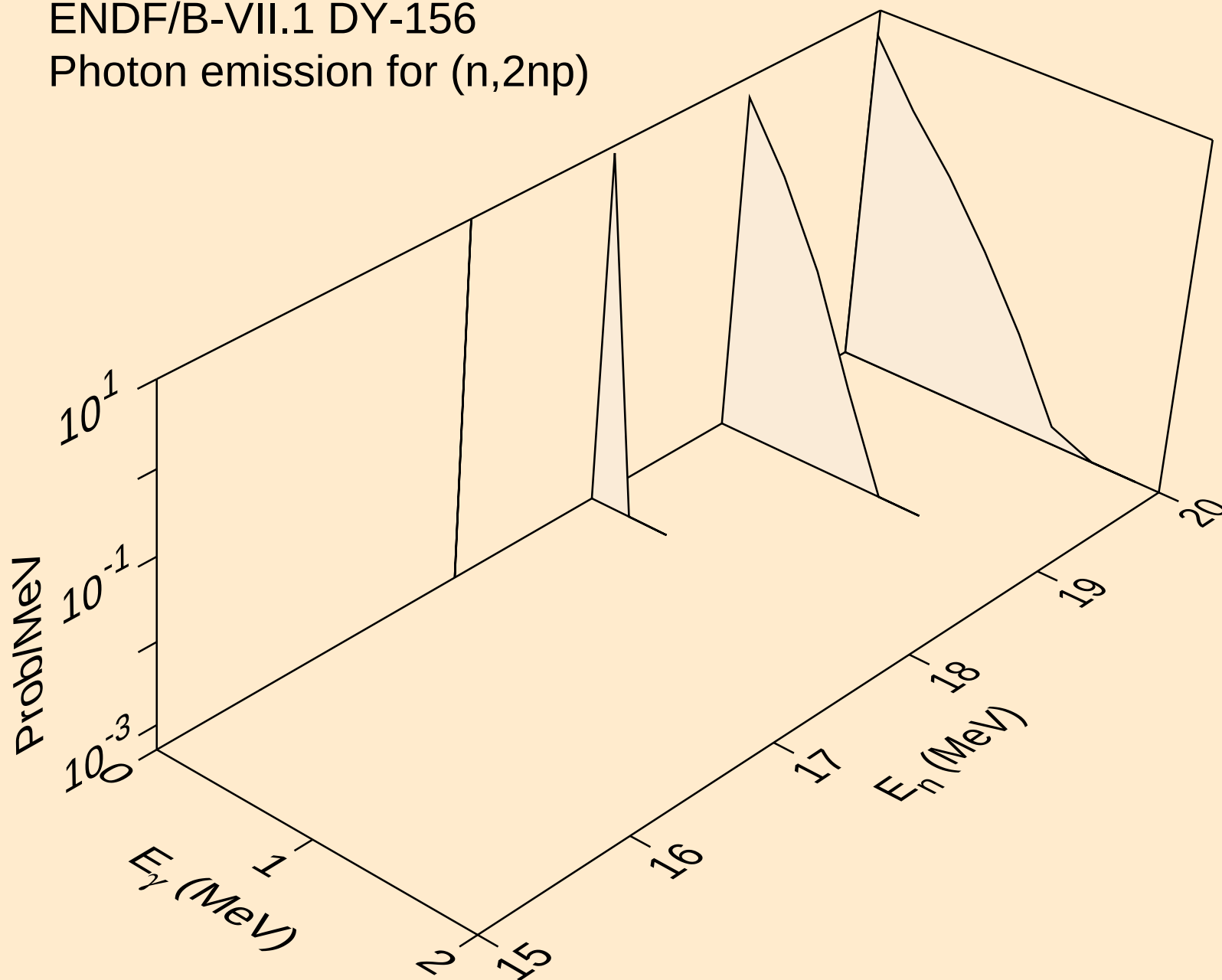
ENDF/B-VII.1 DY-156  
Photon emission for (n,2n)a



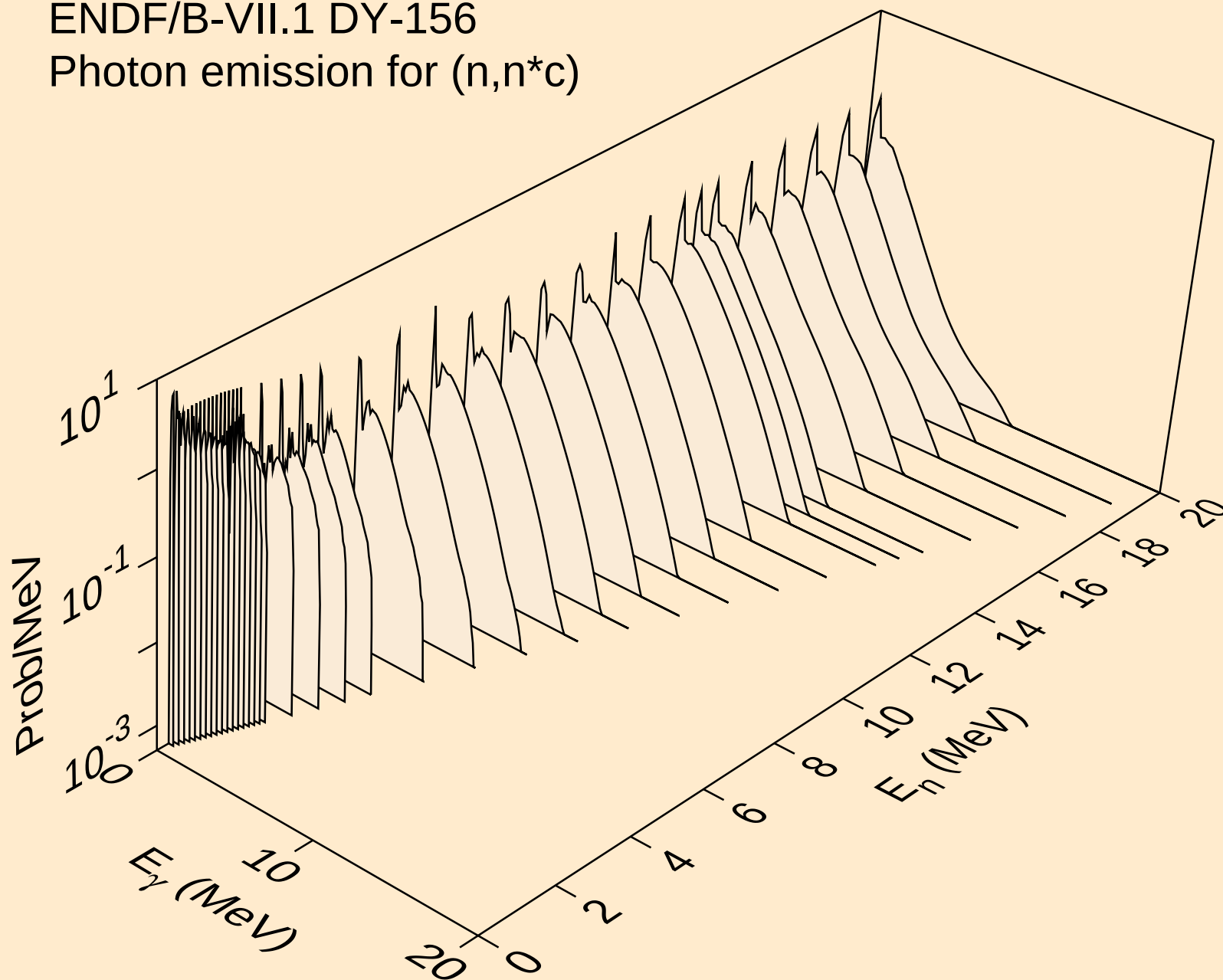
ENDF/B-VII.1 DY-156  
Photon emission for (n,n\*)p



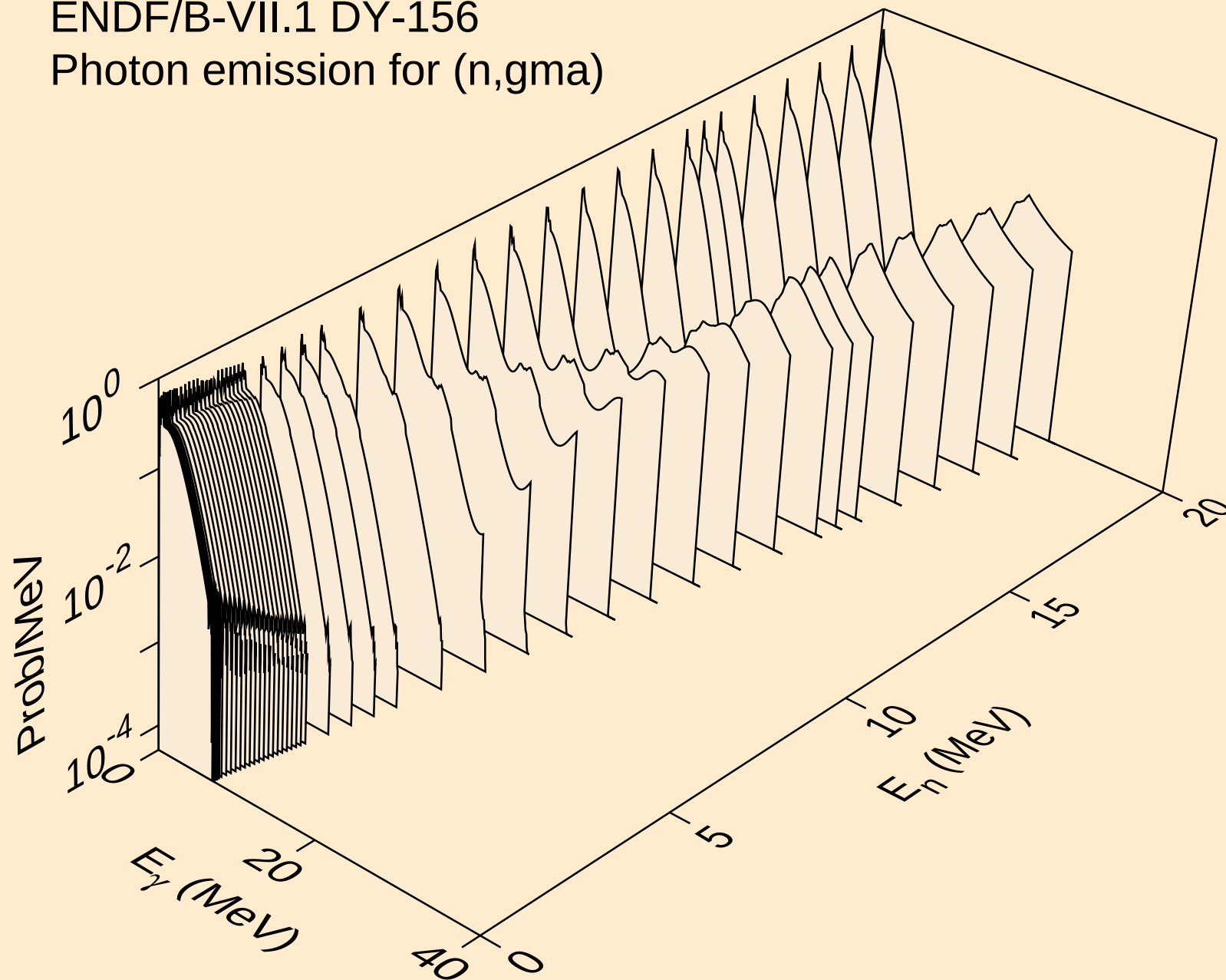
ENDF/B-VII.1 DY-156  
Photon emission for (n,2np)



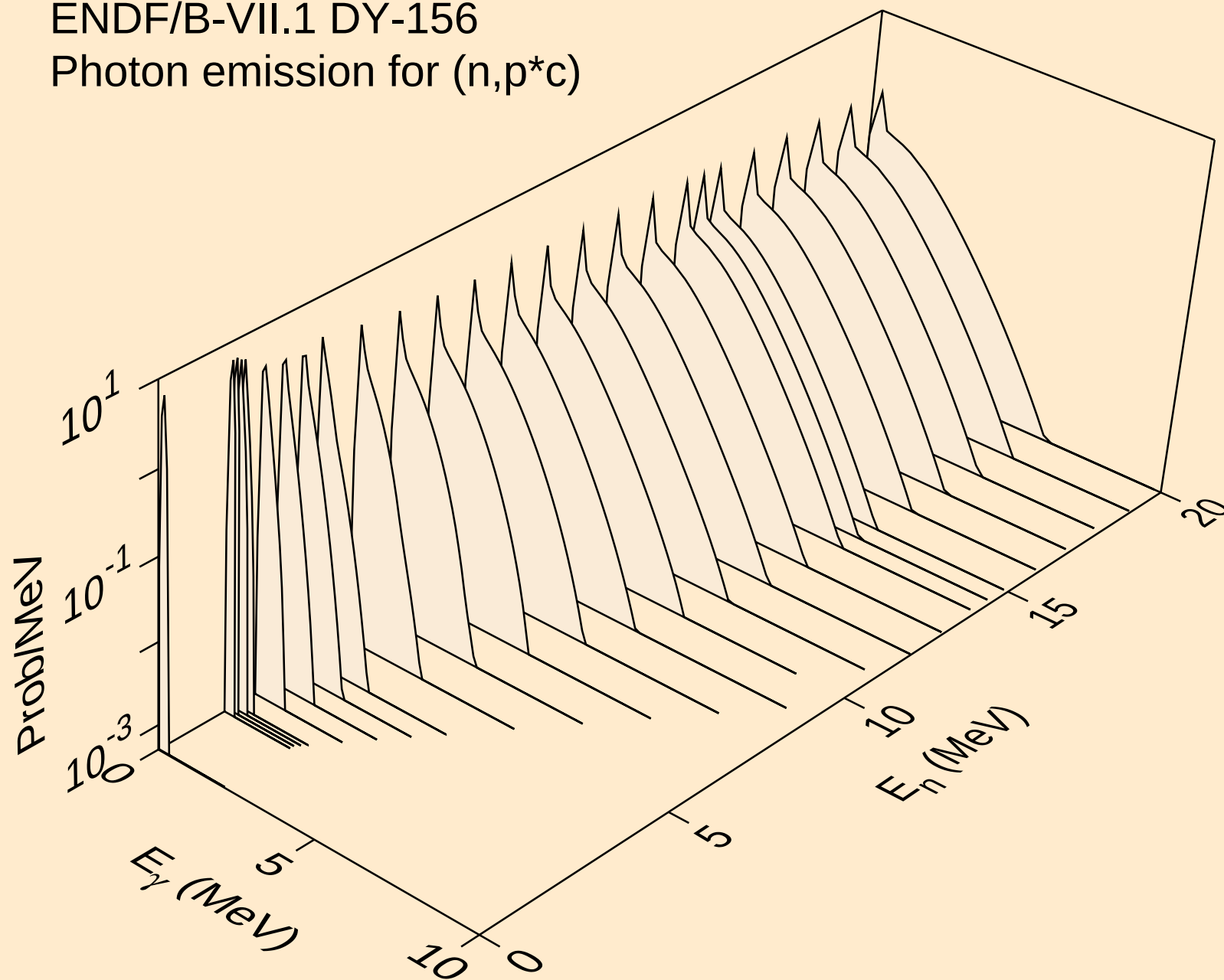
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Photon emission for (n,n\*c)



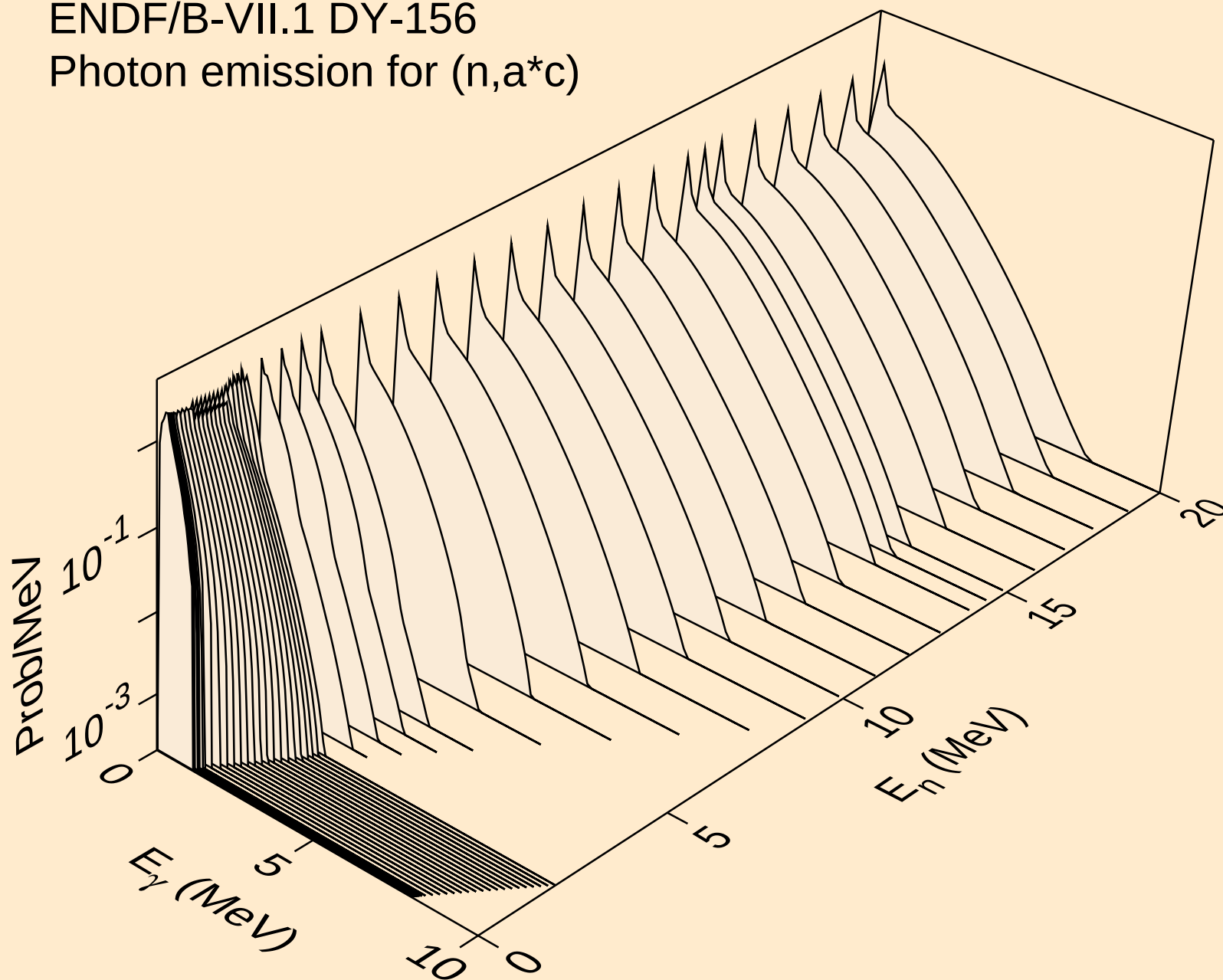
ENDF/B-VII.1 DY-156  
Photon emission for (n,gma)



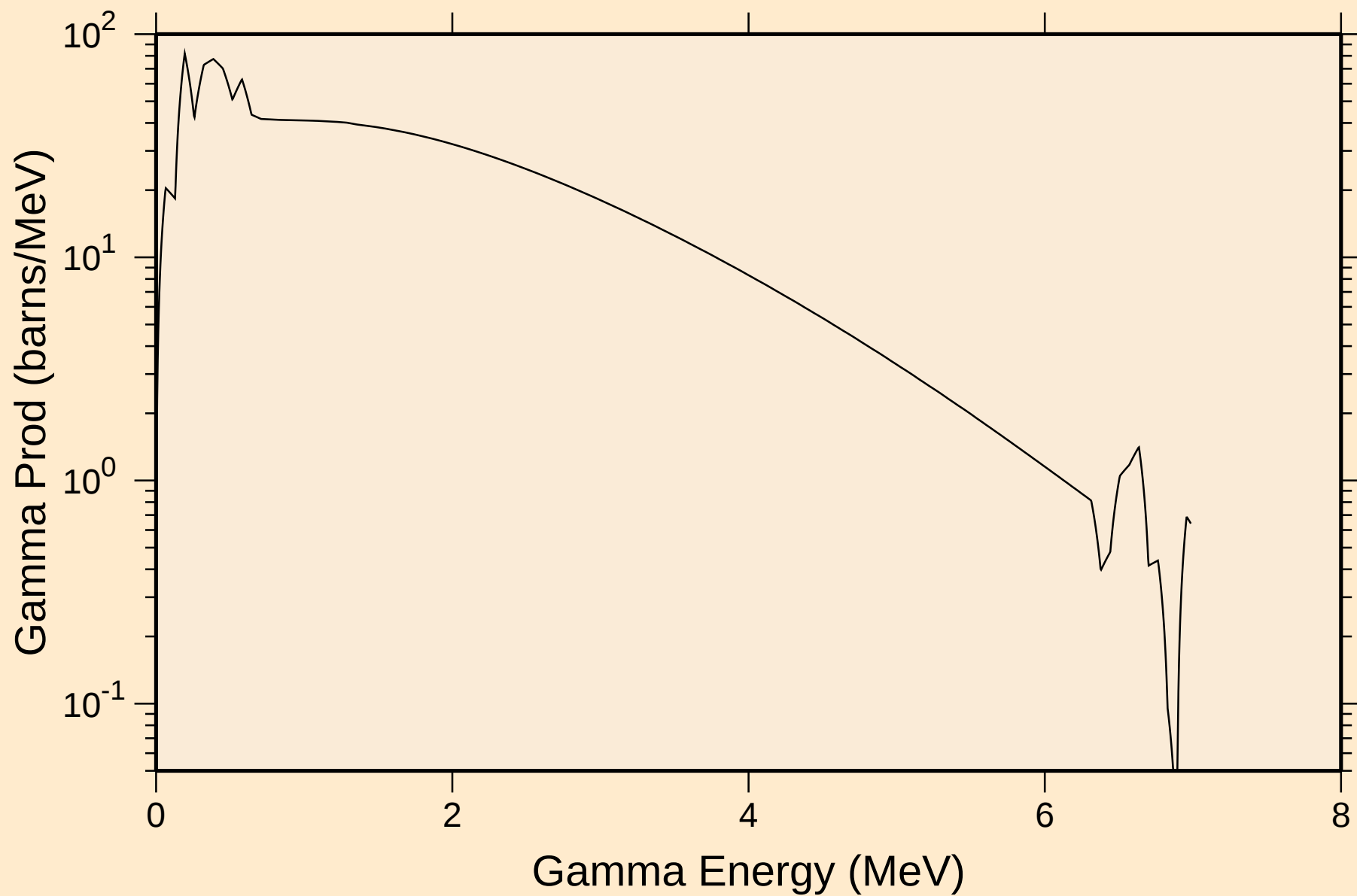
ENDF/B-VII.1 DY-156  
Photon emission for (n,p\*c)



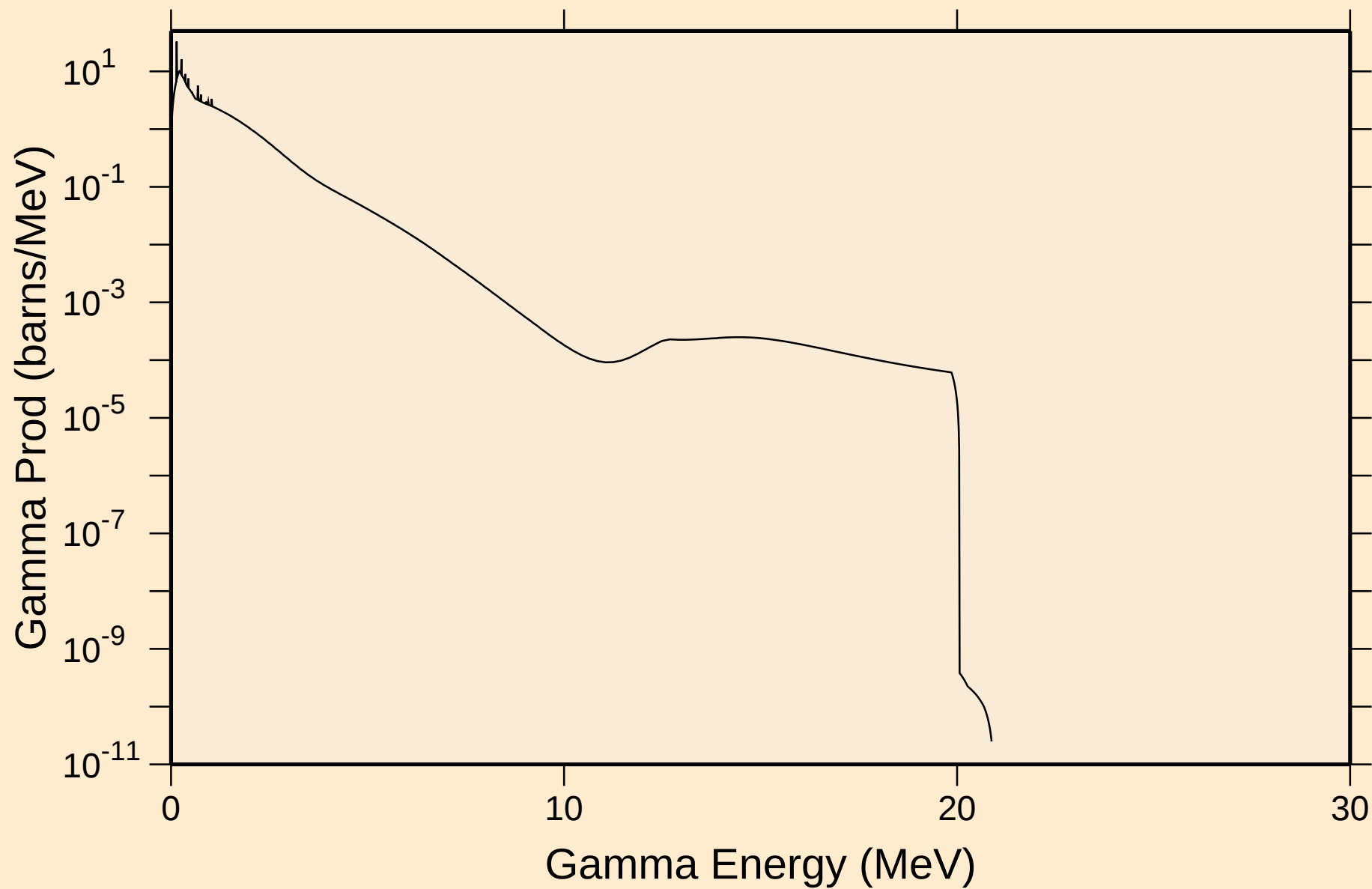
ENDF/B-VII.1 DY-156  
Photon emission for (n,a\*c)



ENDF/B-VII.1 DY-156  
thermal capture photon spectrum

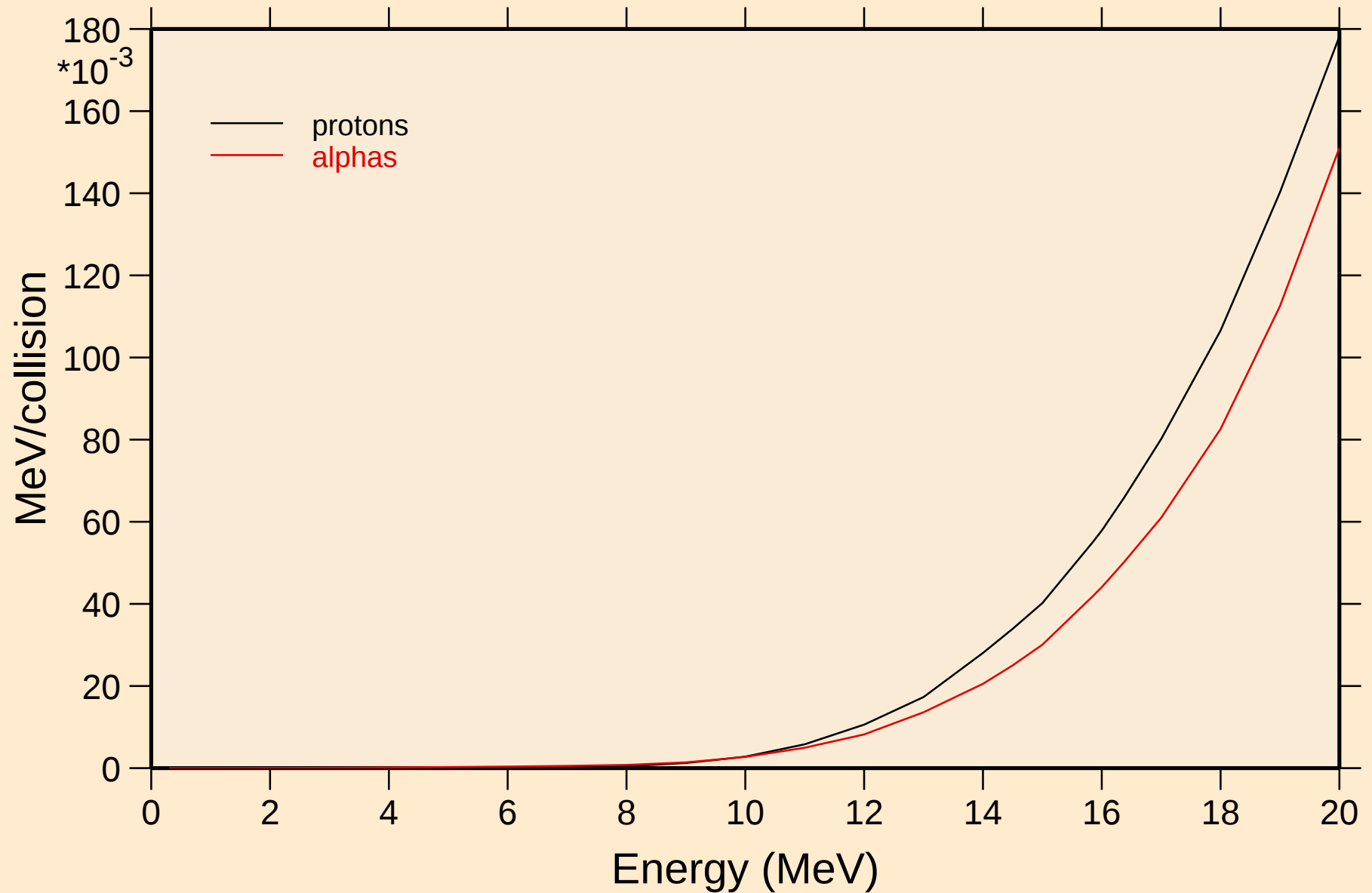


ENDF/B-VII.1 DY-156  
14 MeV photon spectrum



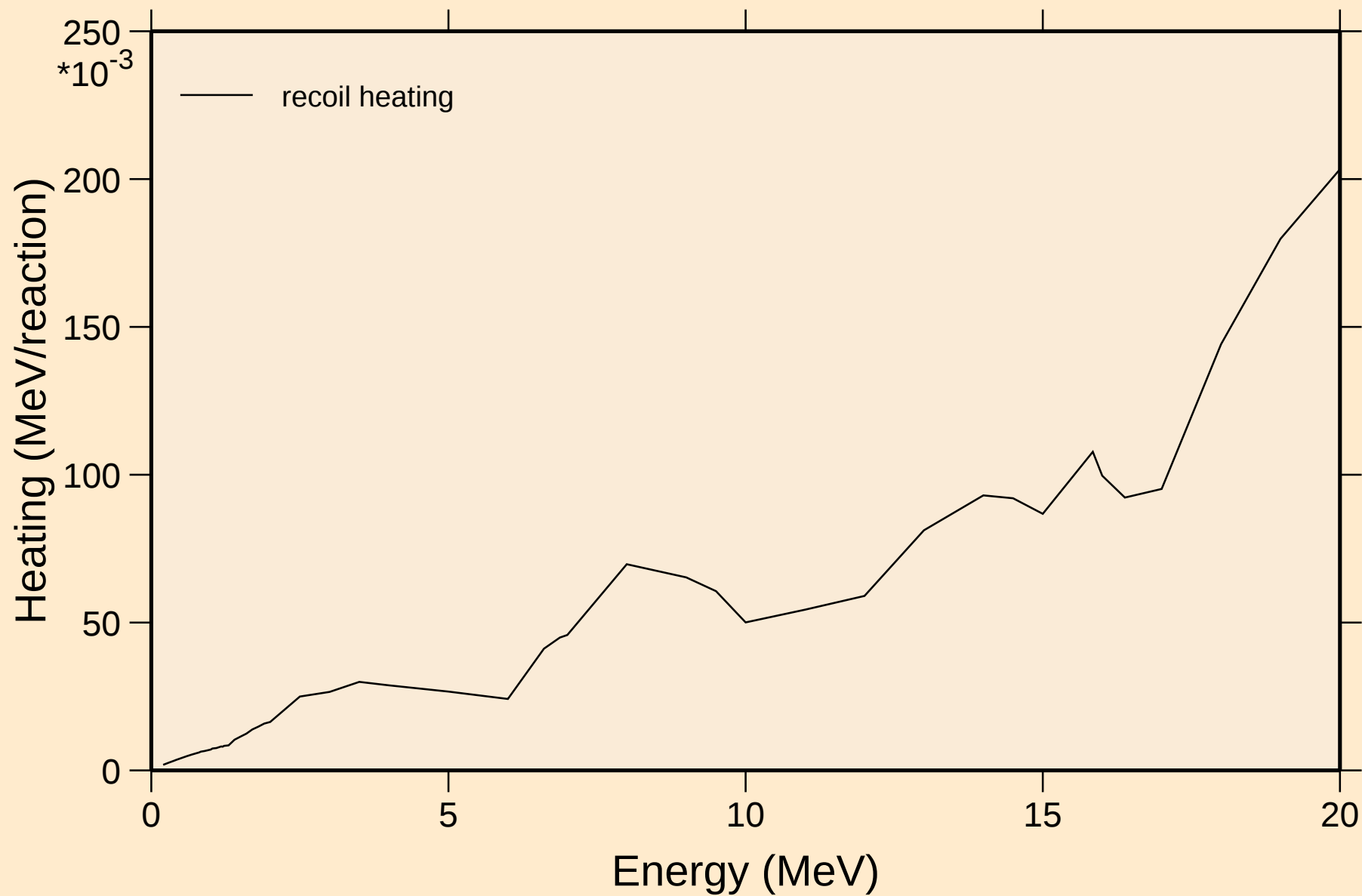
# ENDF/B-VII.1 DY-156

## Particle heating contributions



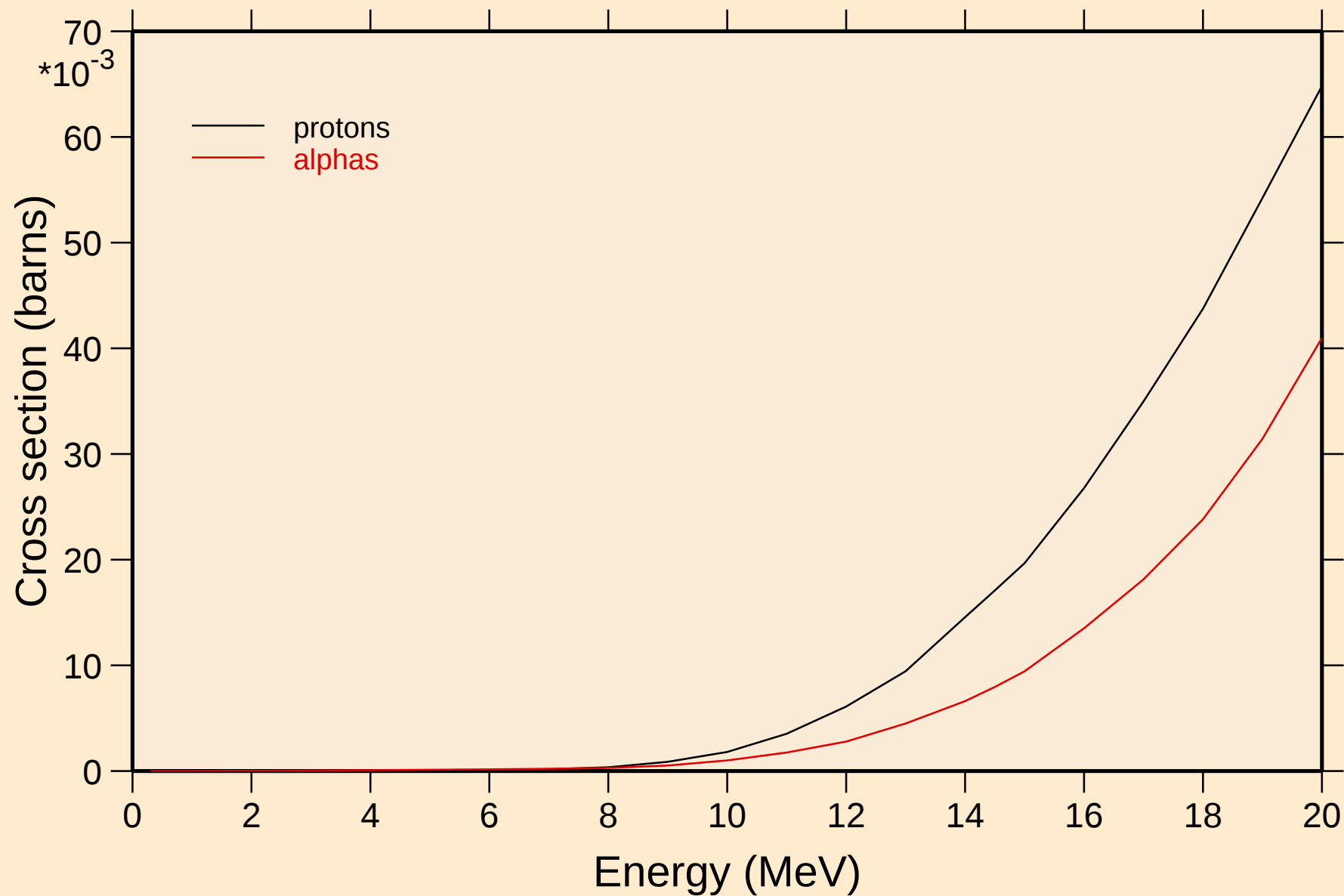
# ENDF/B-VII.1 DY-156

## Recoil Heating

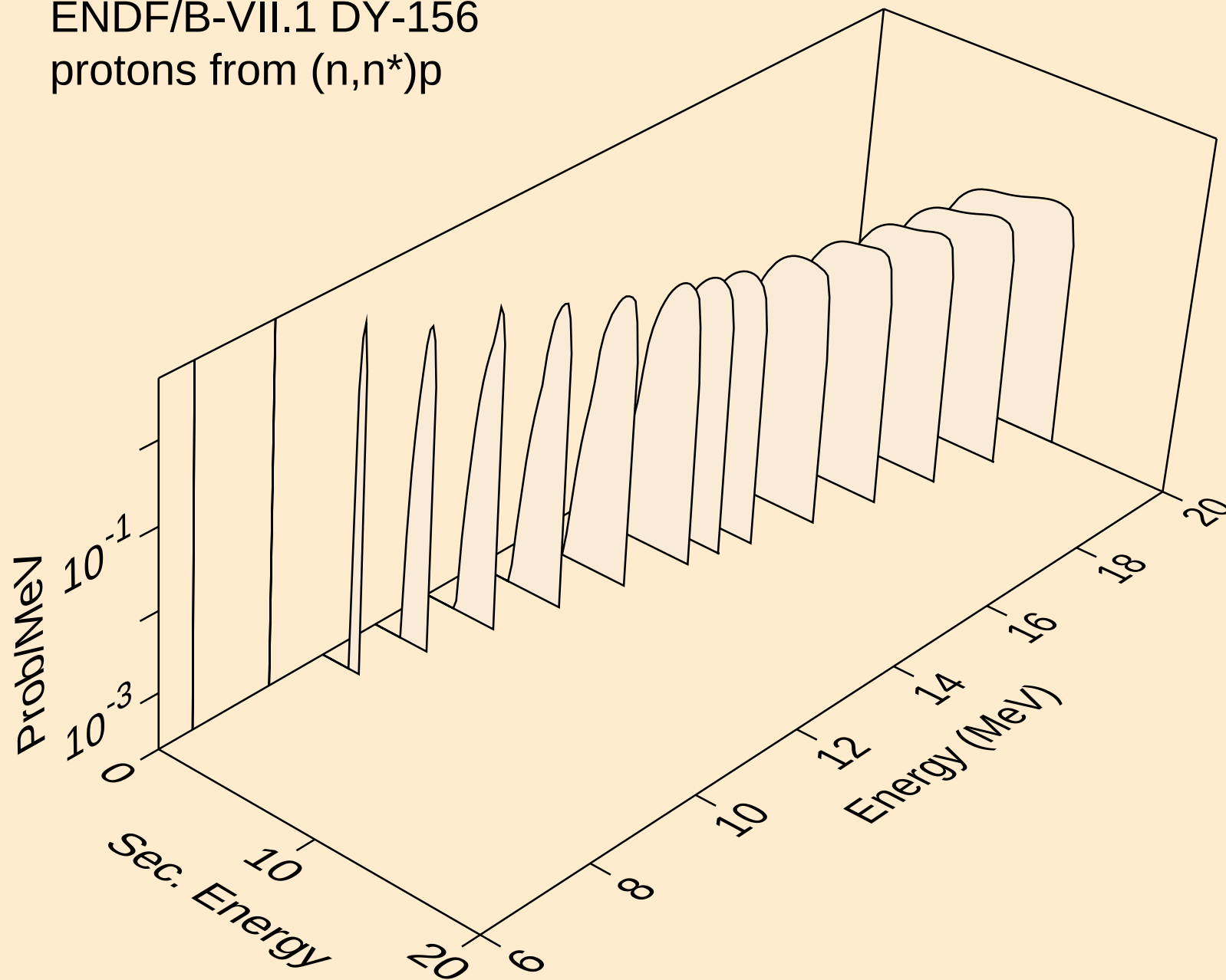


# ENDF/B-VII.1 DY-156

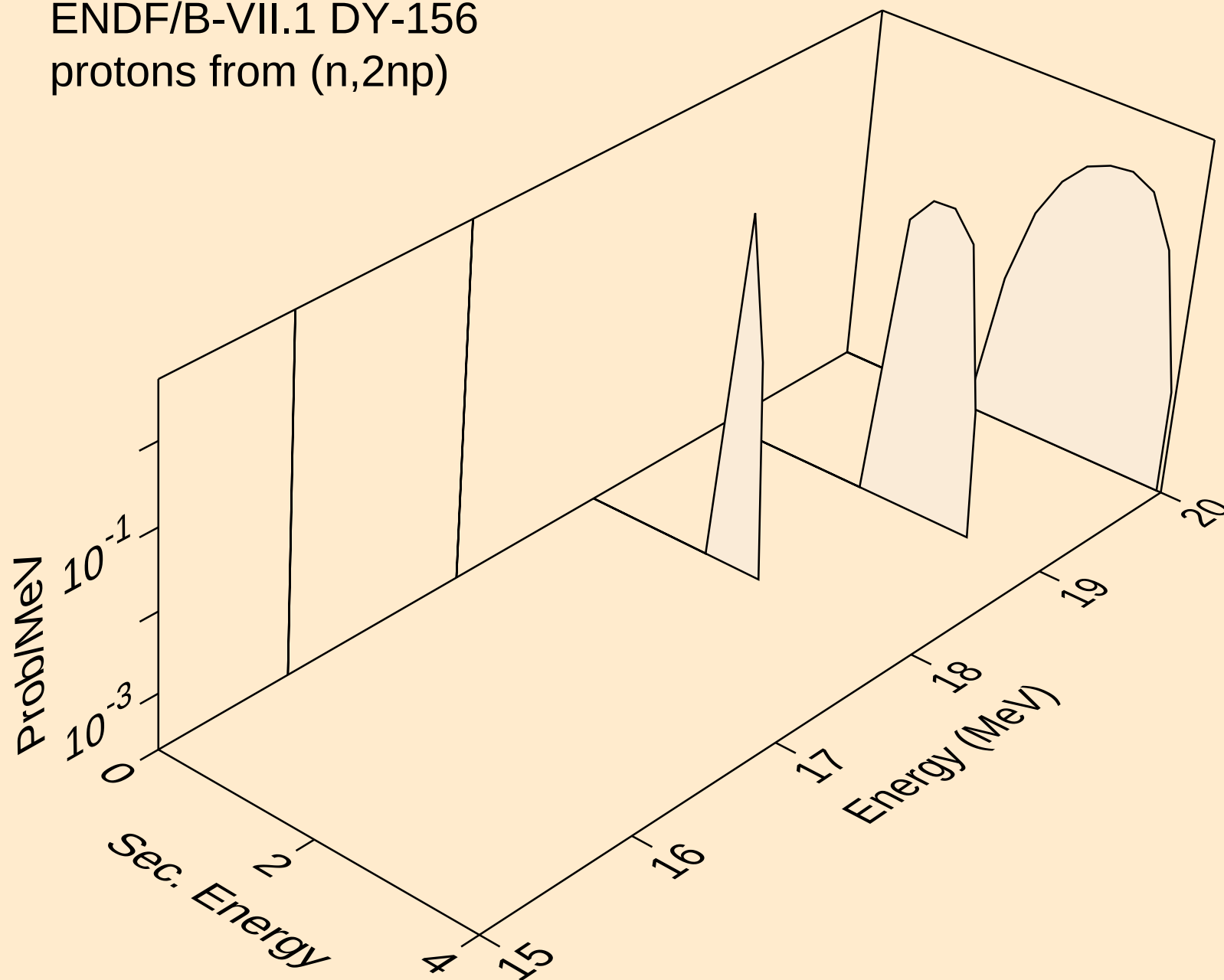
## Particle production cross sections



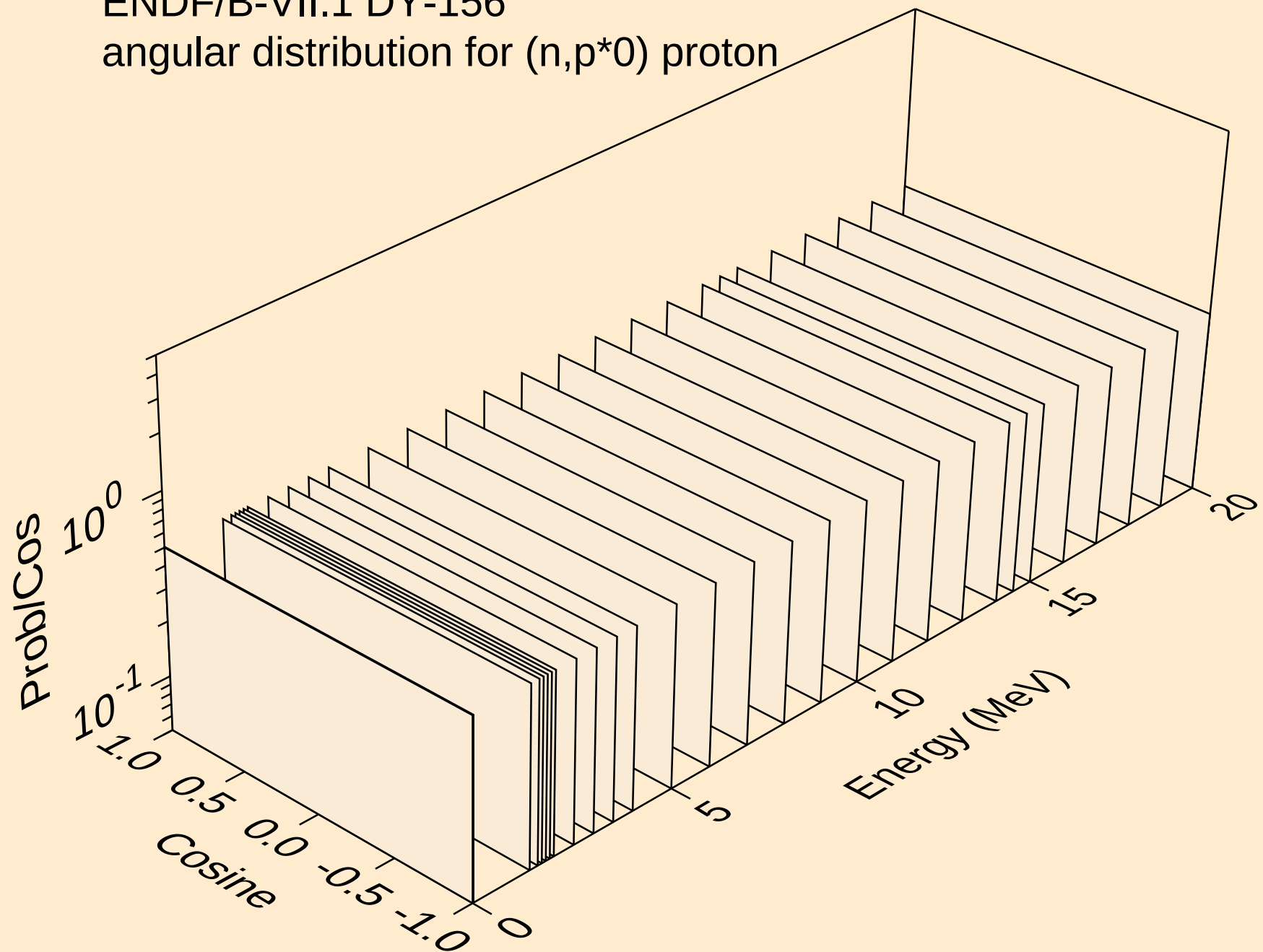
ENDF/B-VII.1 DY-156  
protons from (n,n\*)p



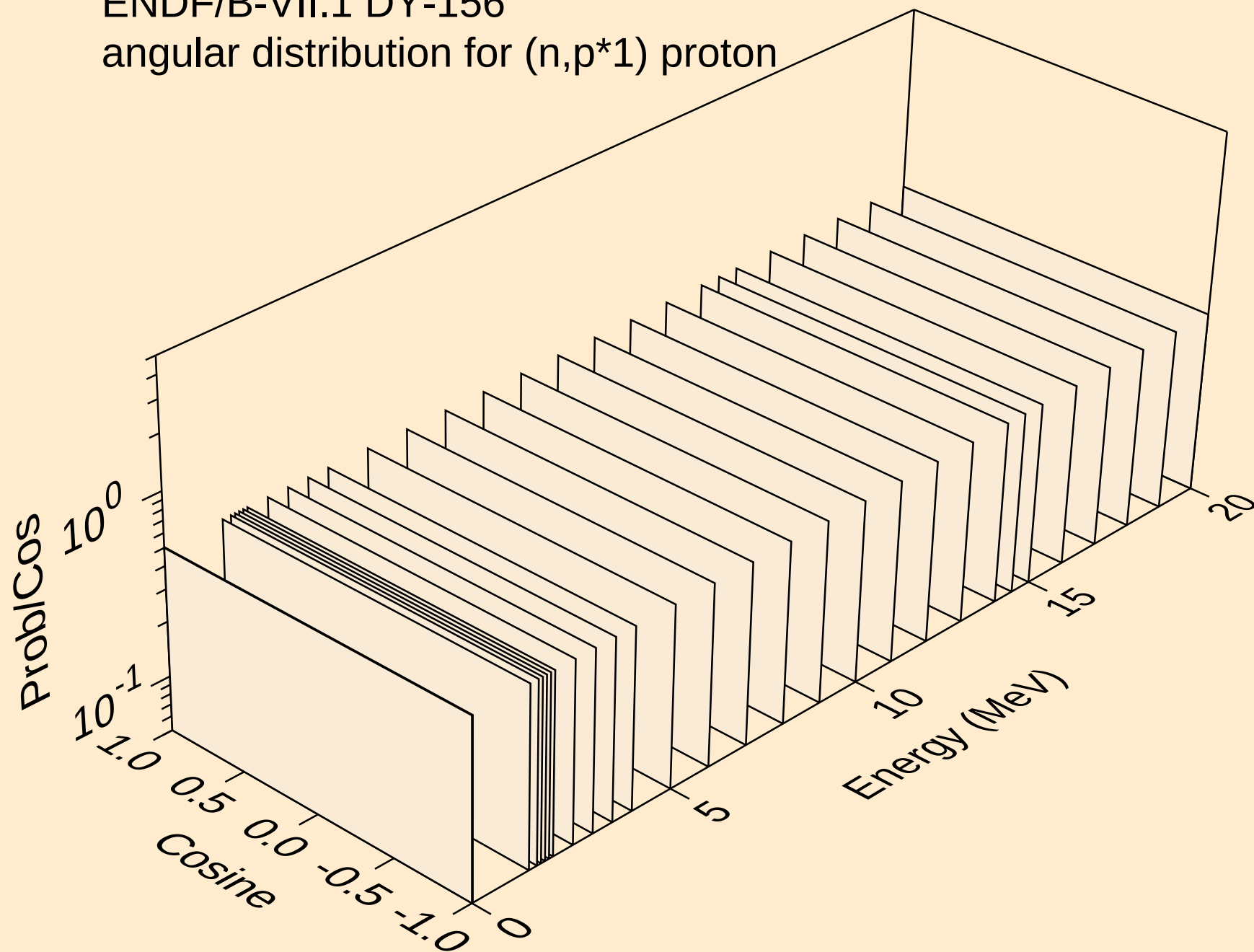
ENDF/B-VII.1 DY-156  
protons from (n,2np)



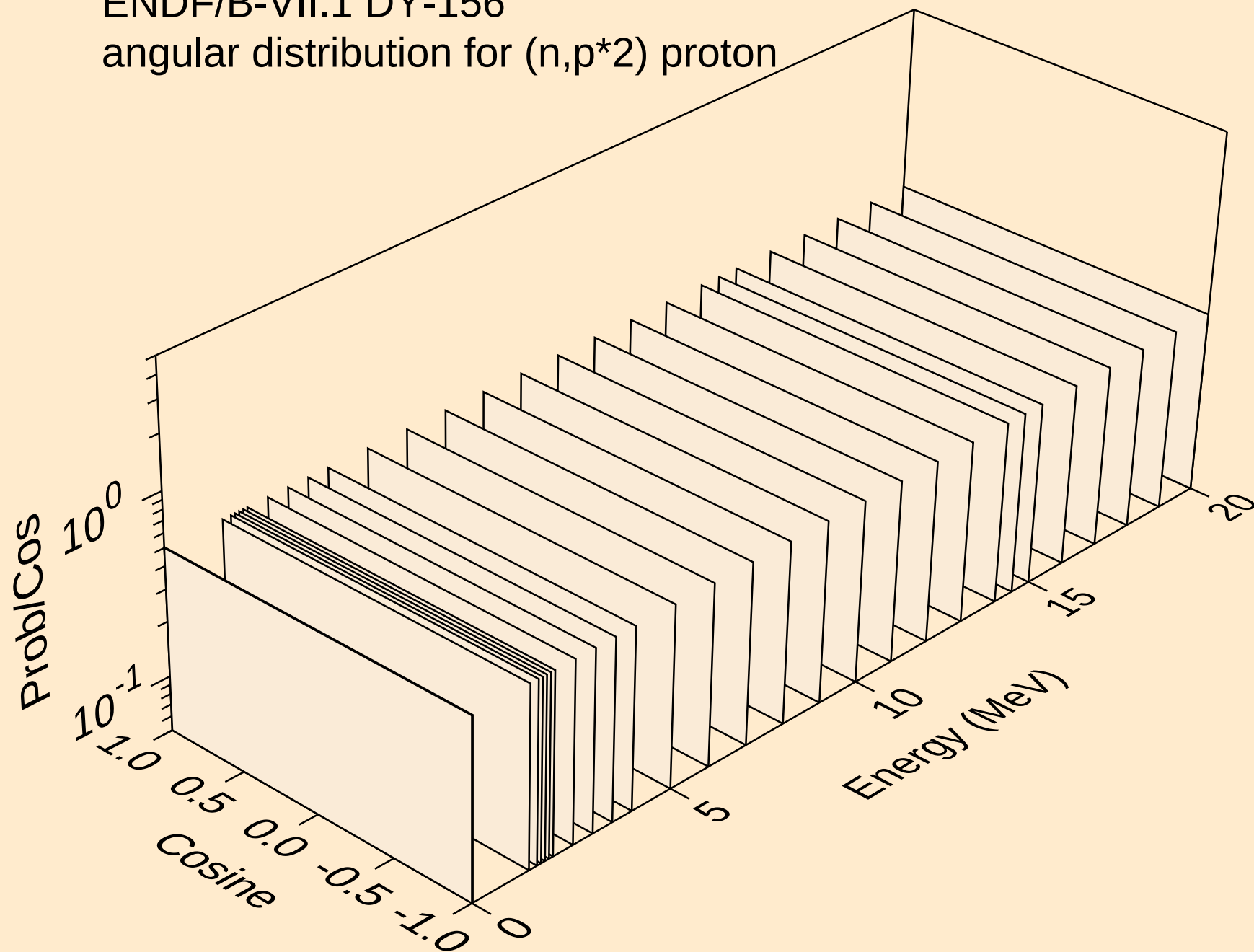
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*0) proton



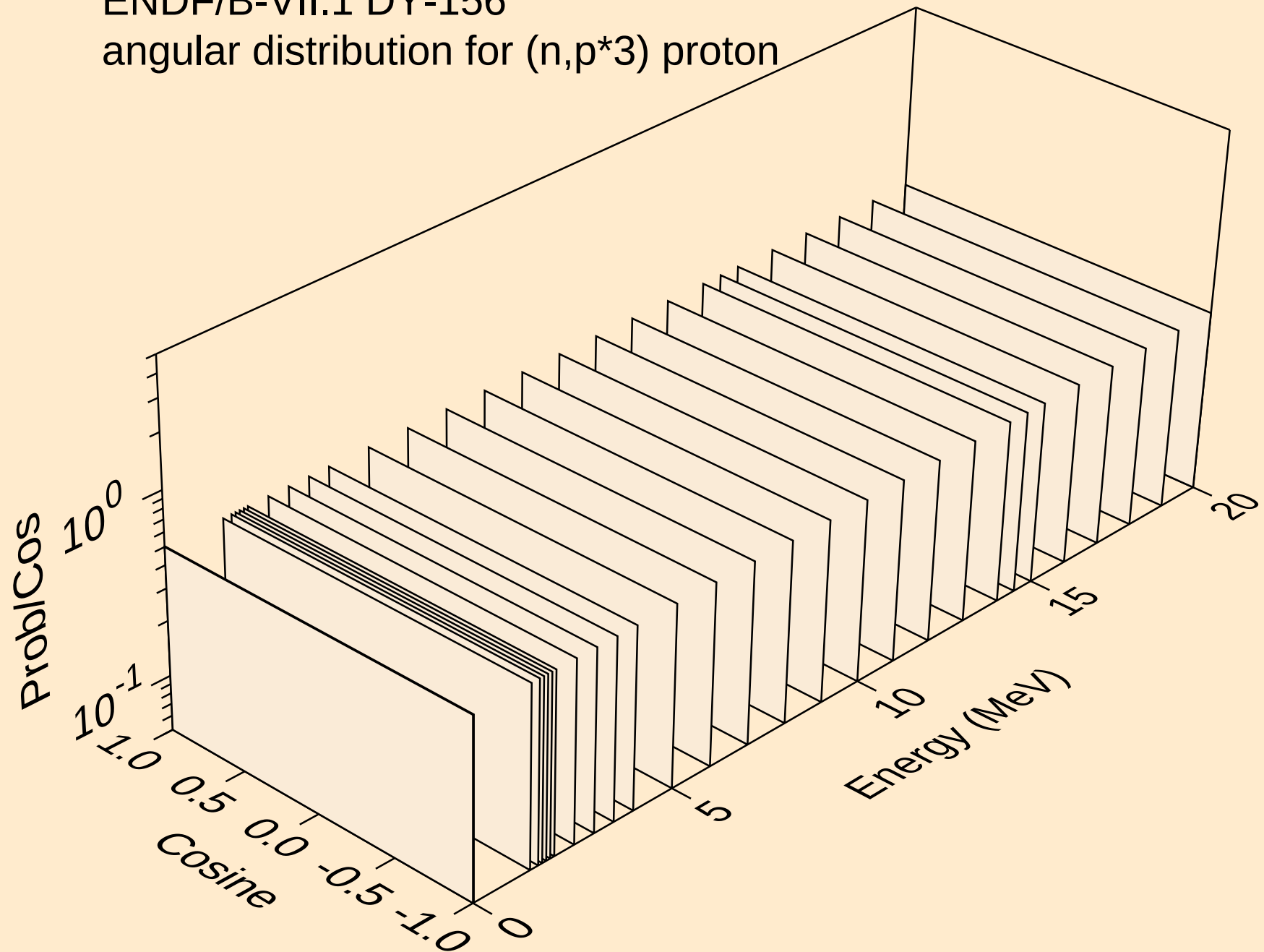
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*1) proton



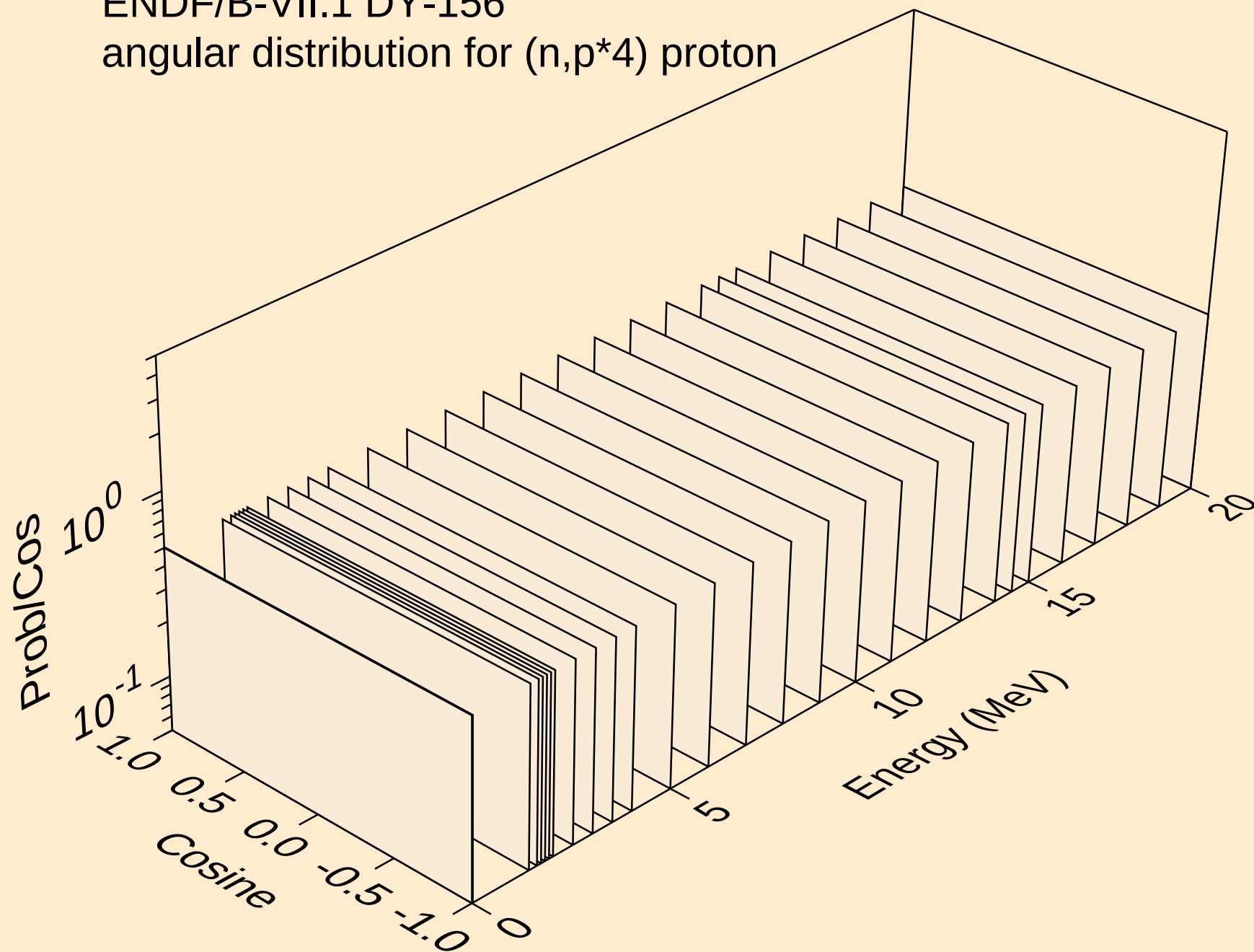
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*2) proton



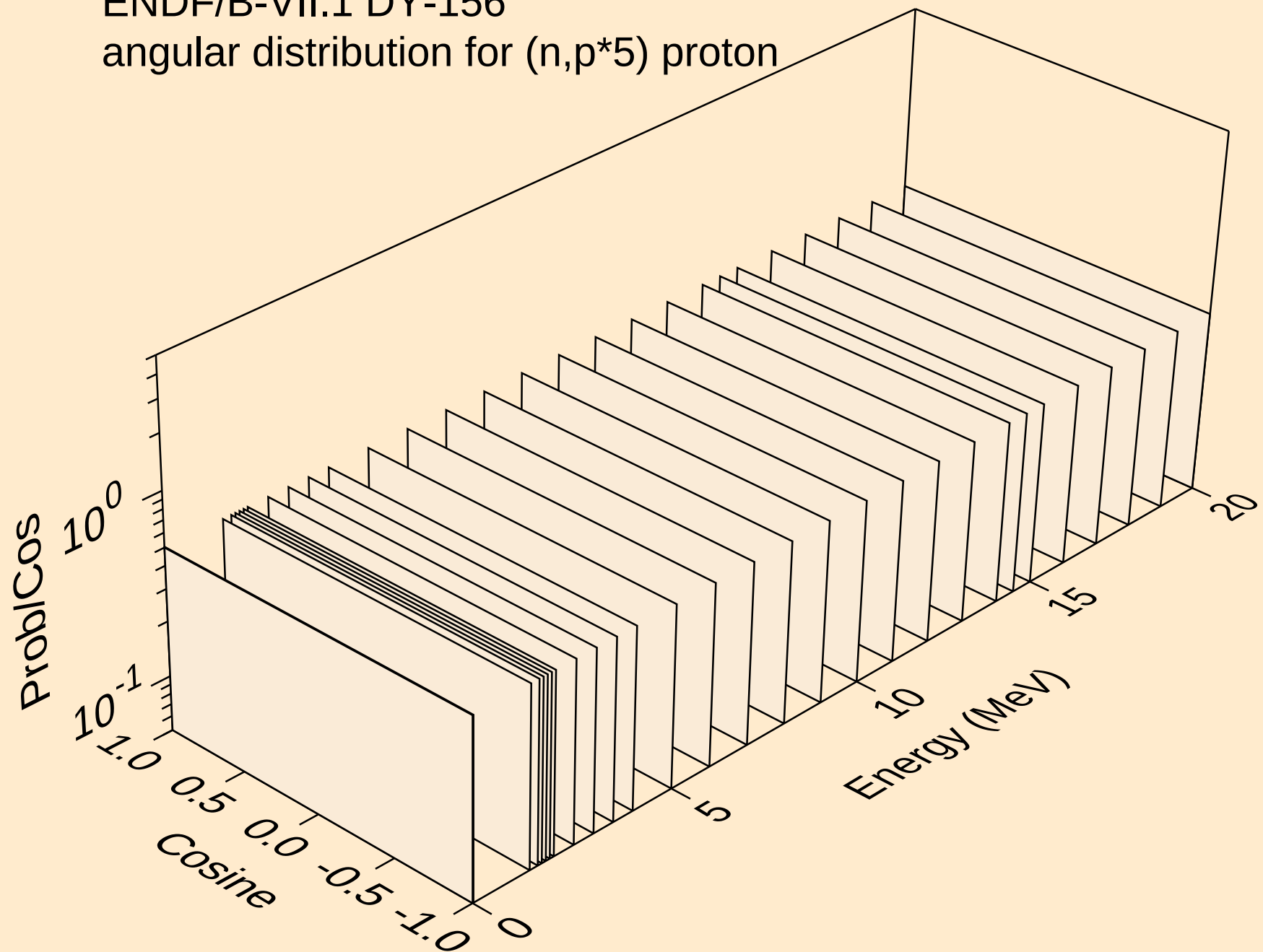
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*3) proton



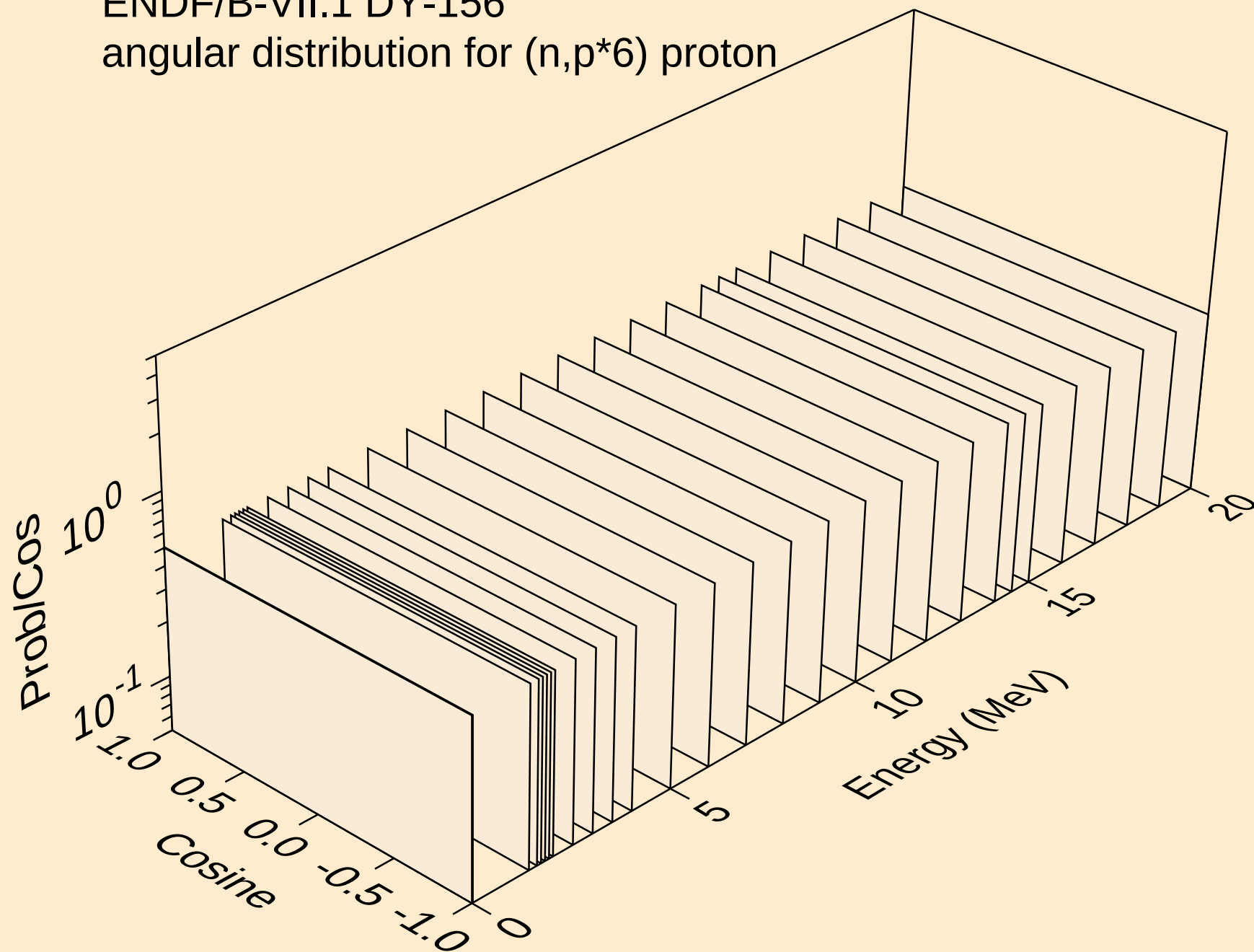
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*4) proton



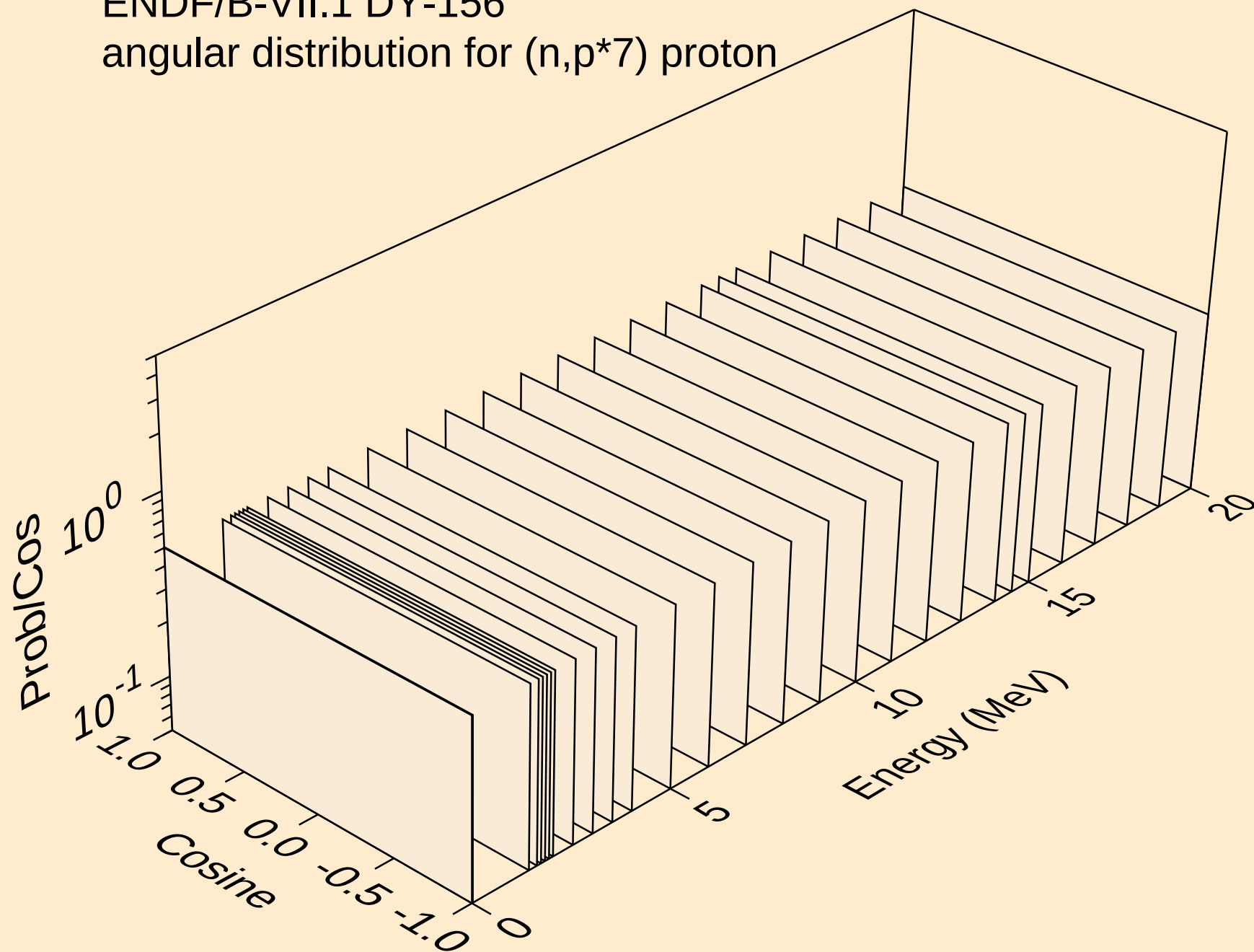
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*5) proton



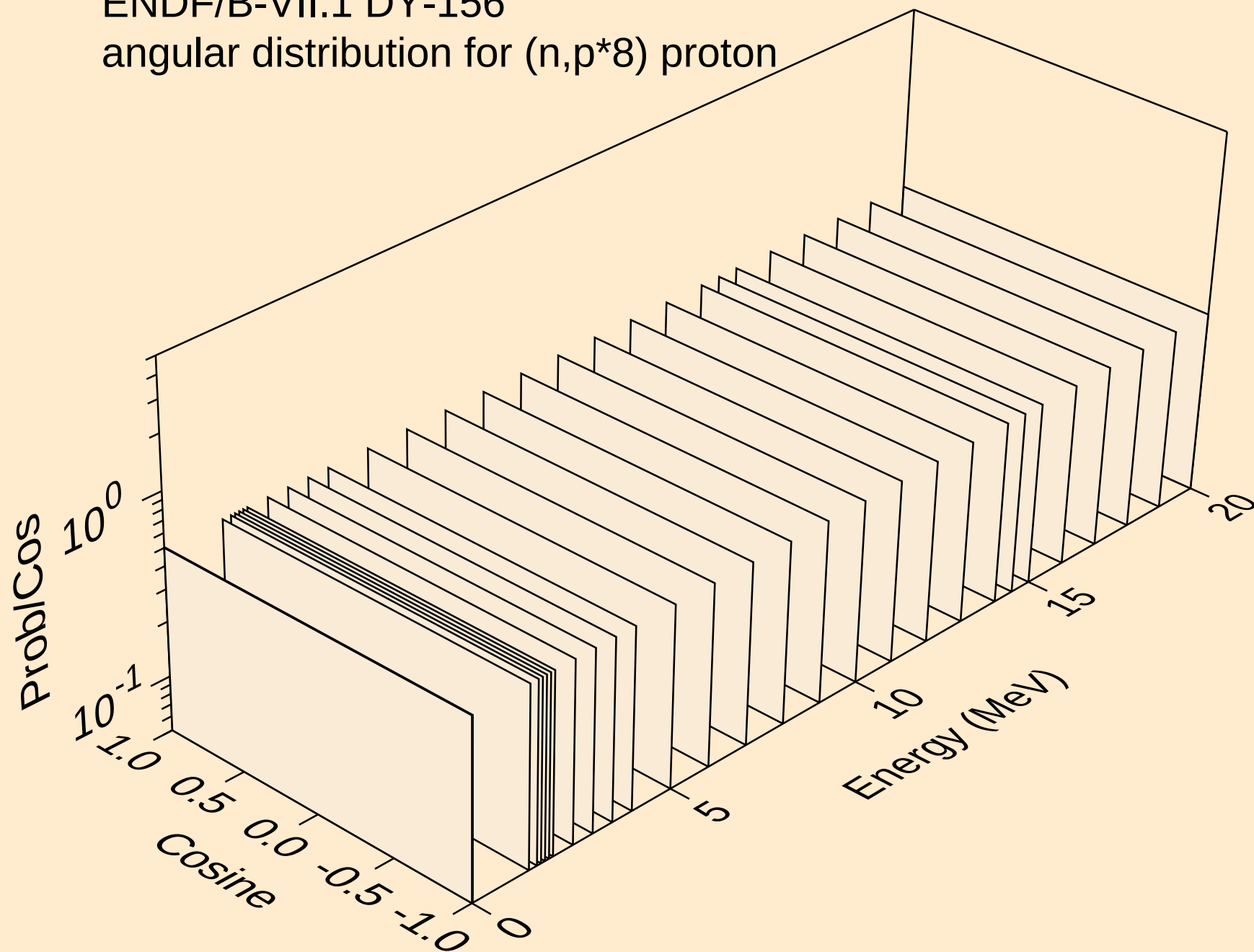
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*6) proton



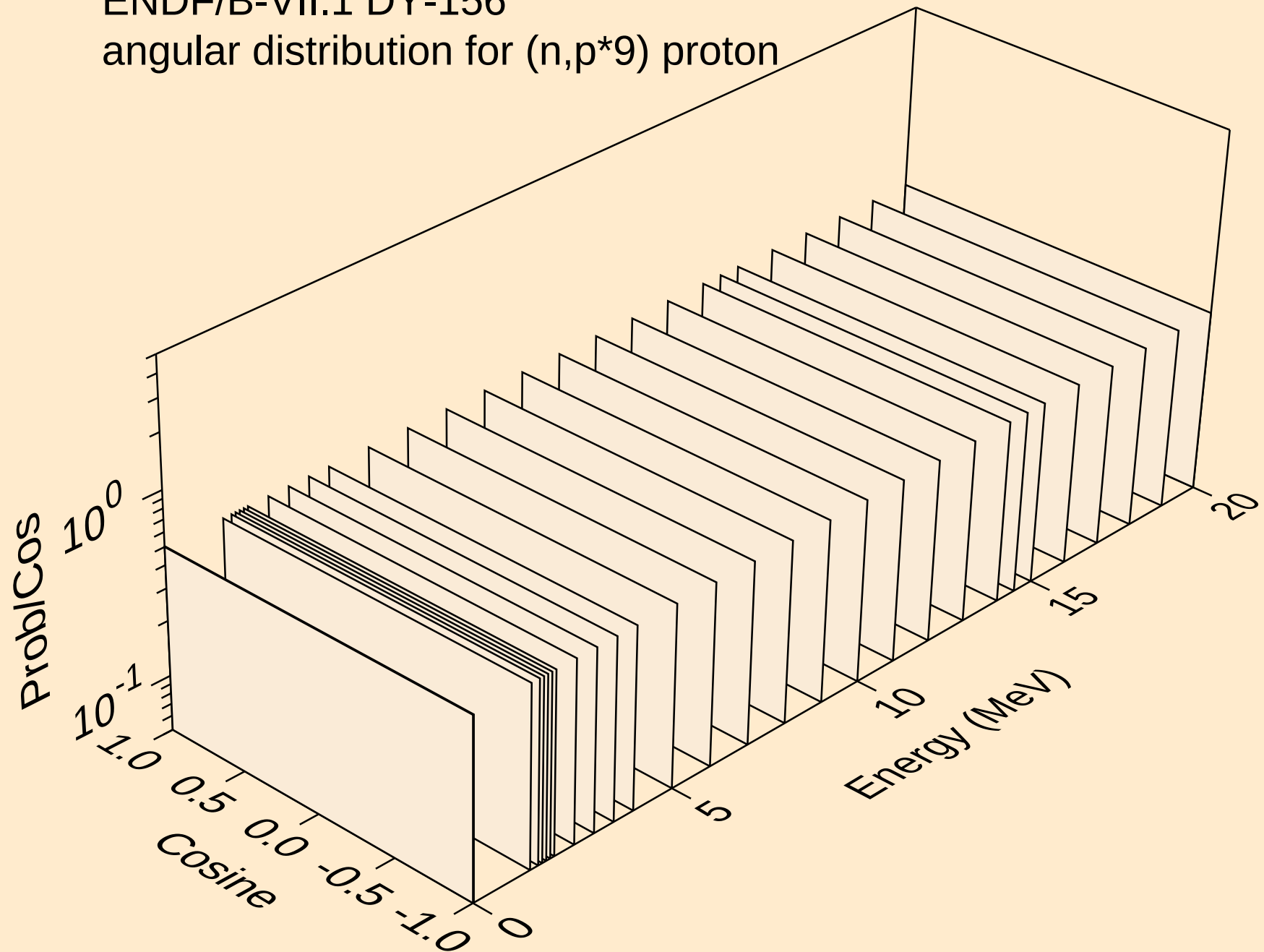
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*7) proton



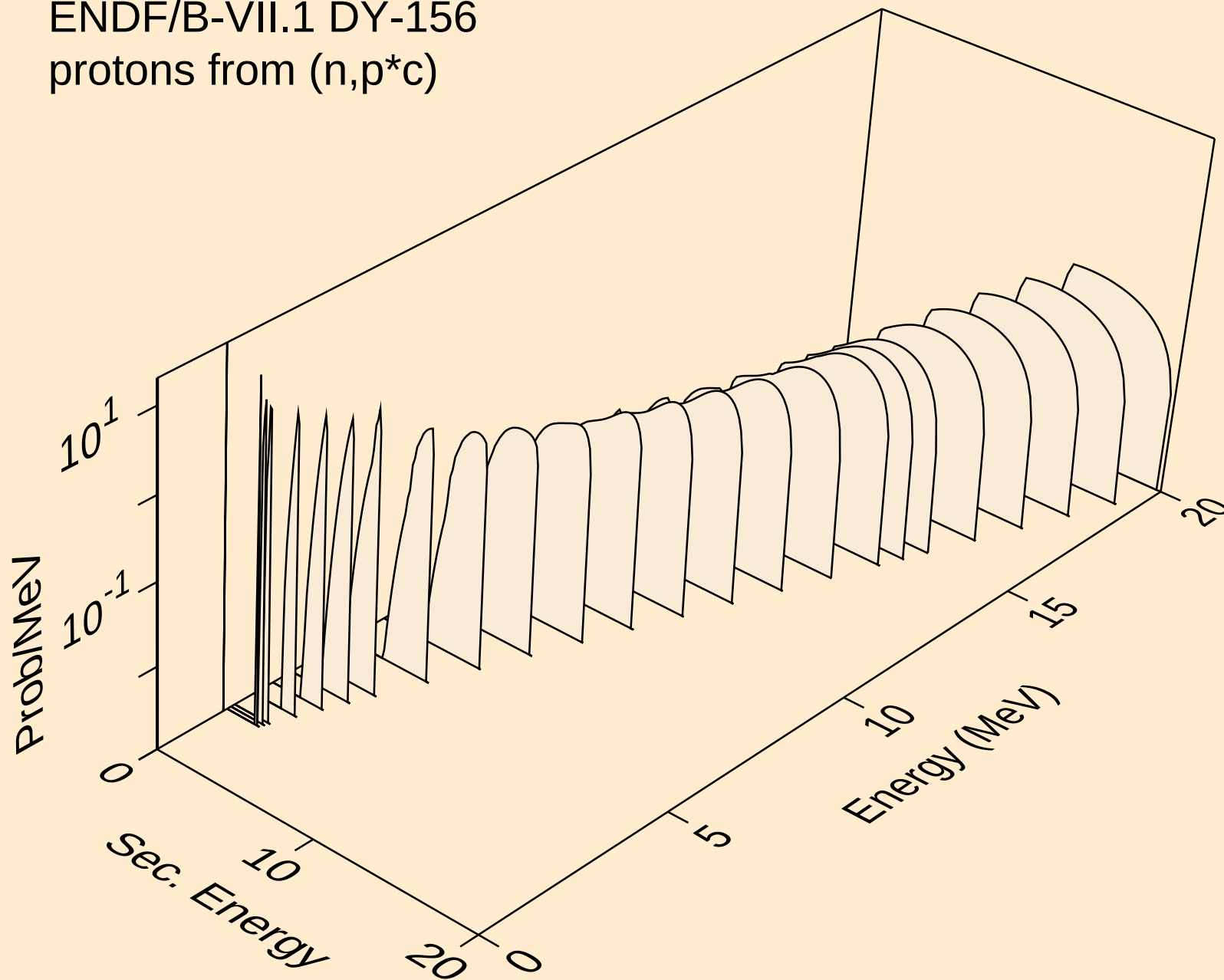
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*8) proton



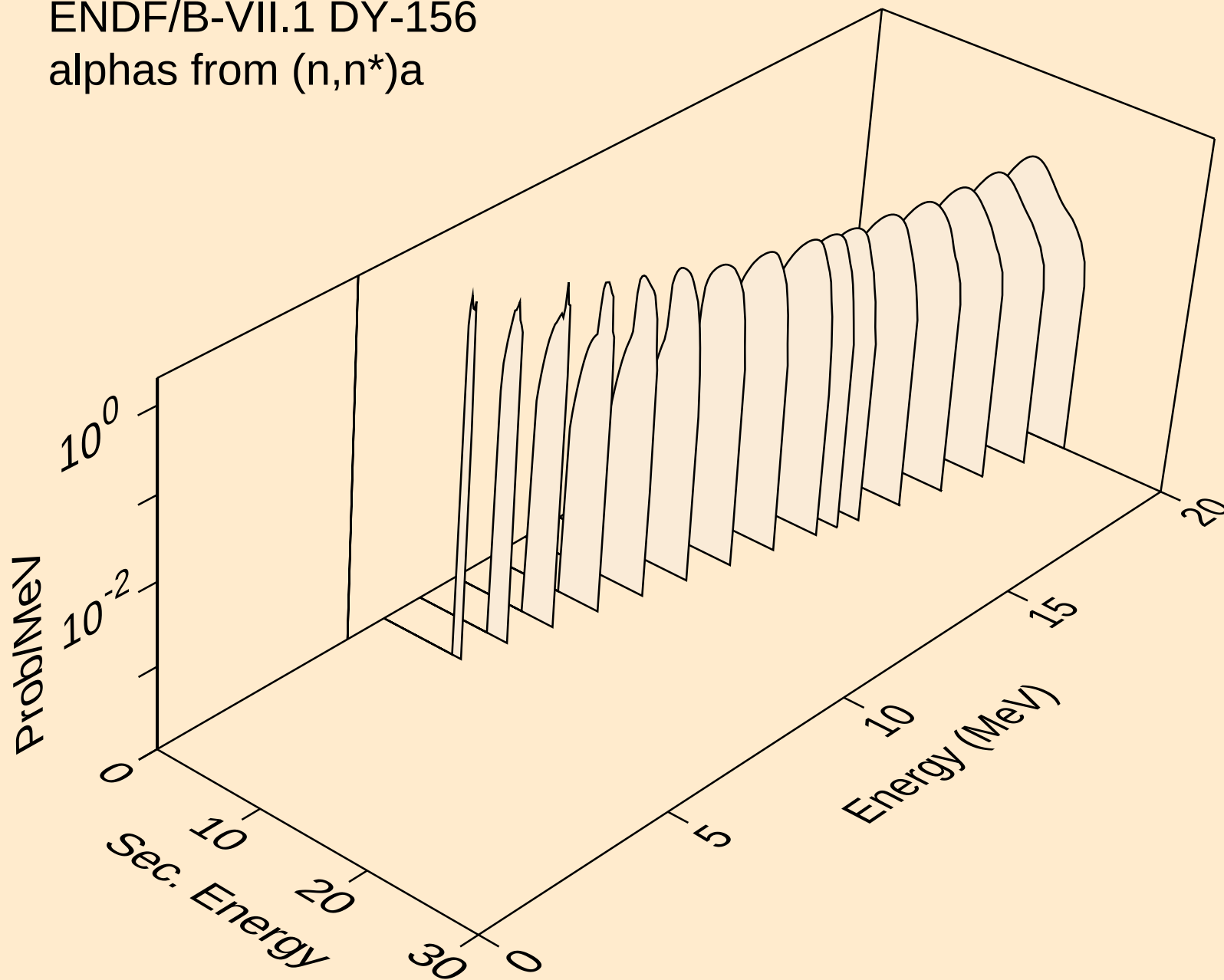
ENDF/B-VII.1 DY-156  
angular distribution for (n,p\*9) proton



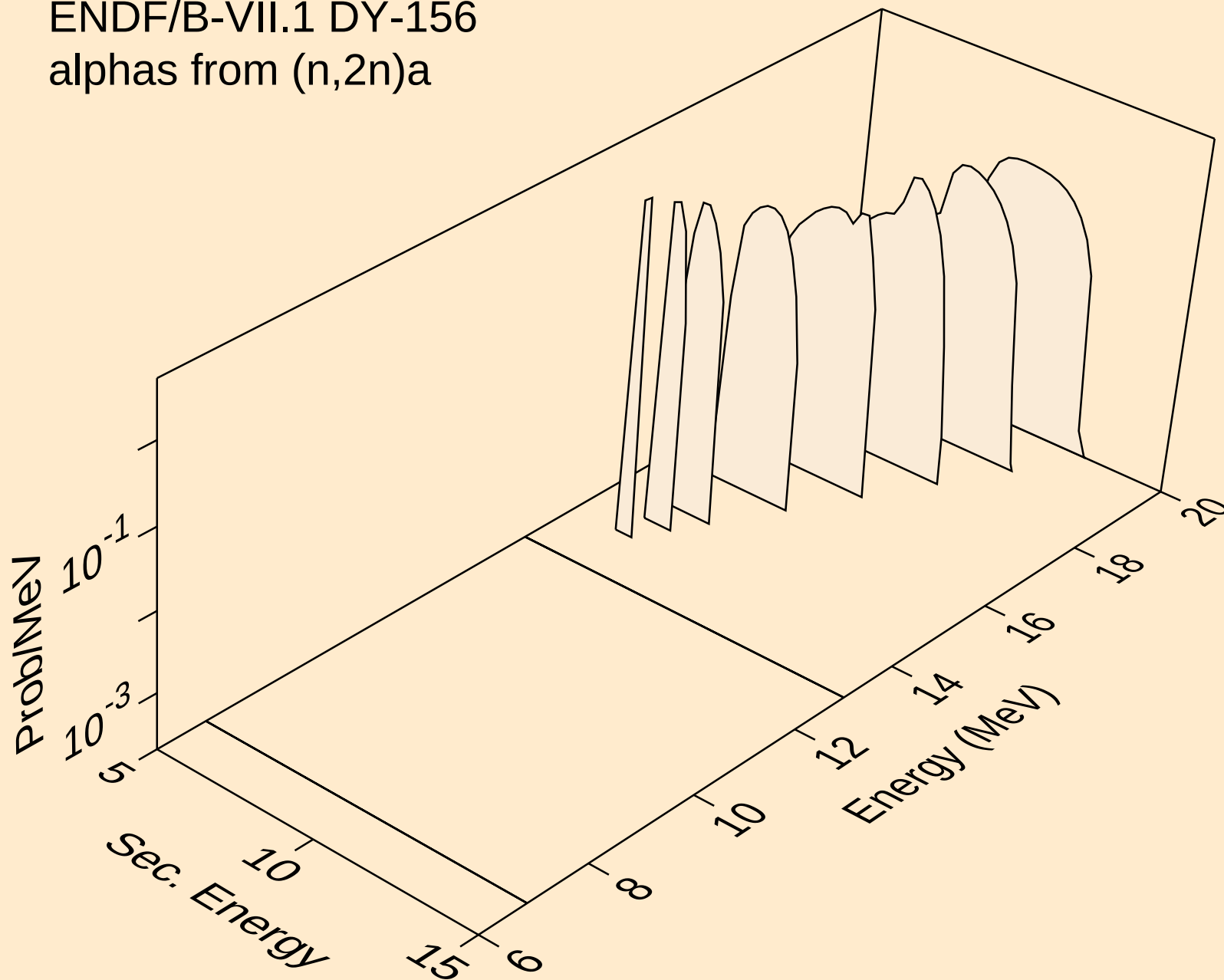
ENDF/B-VII.1 DY-156  
protons from (n,p\*c)



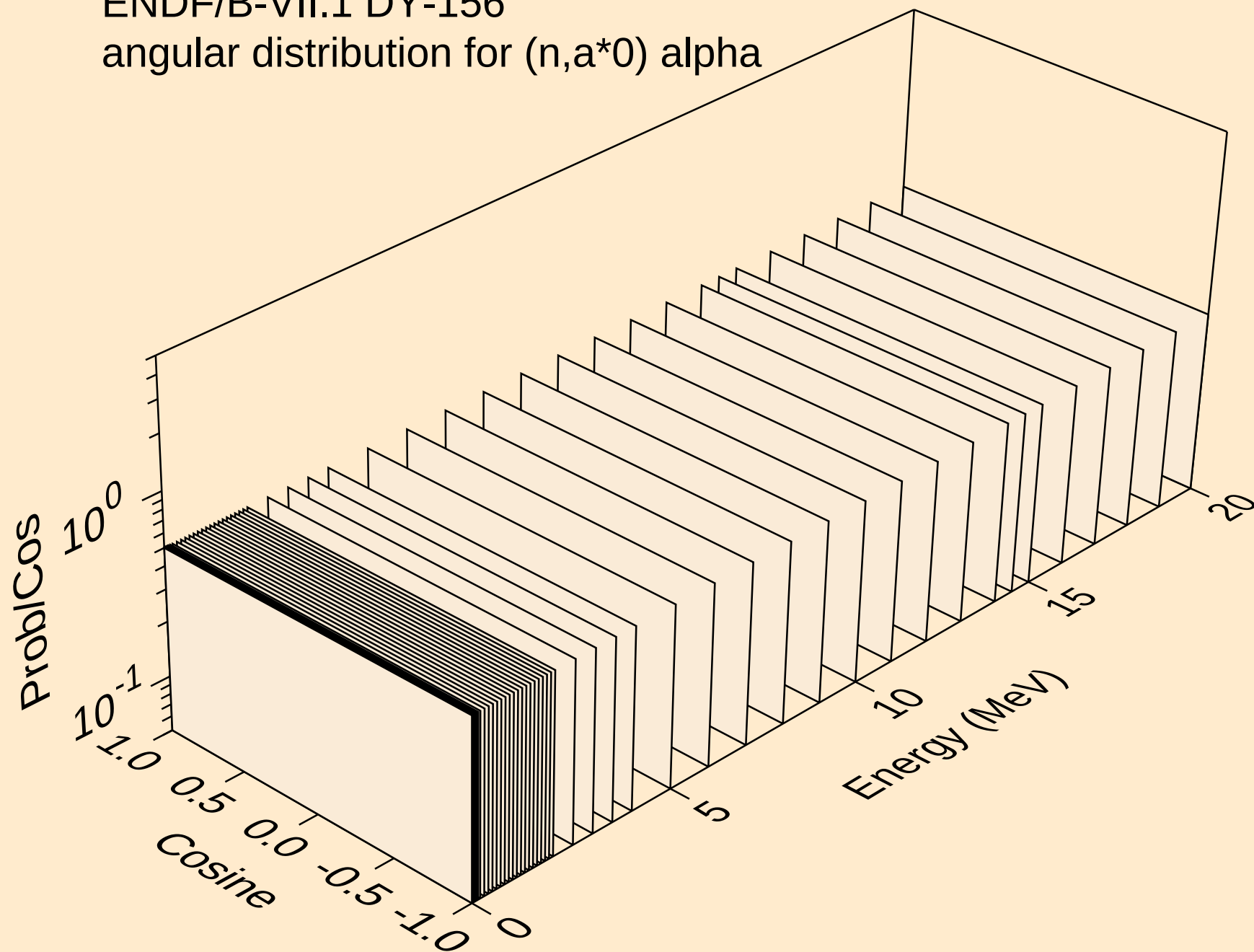
ENDF/B-VII.1 DY-156  
alphas from (n,n\*)a



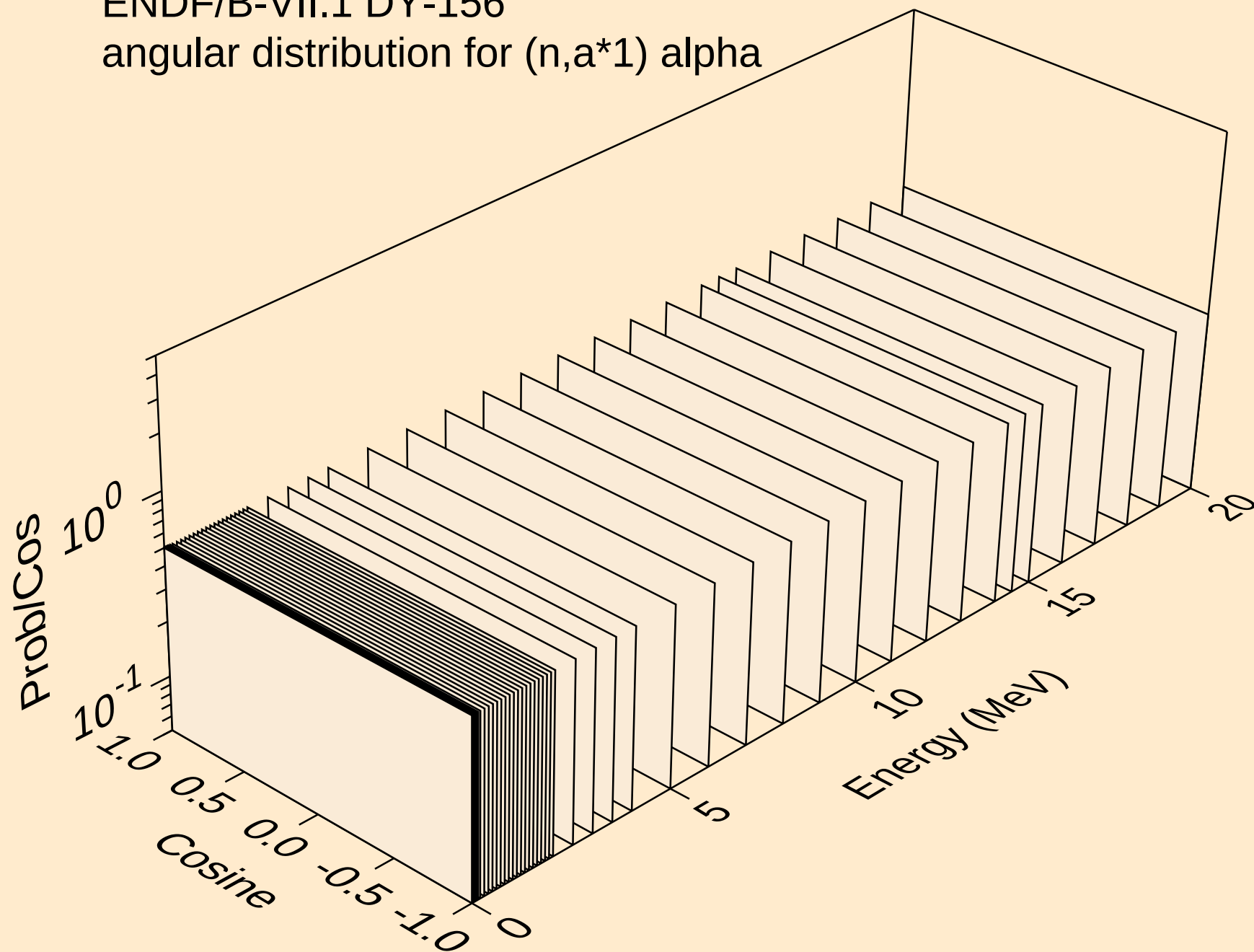
ENDF/B-VII.1 DY-156  
alphas from (n,2n)<sub>a</sub>



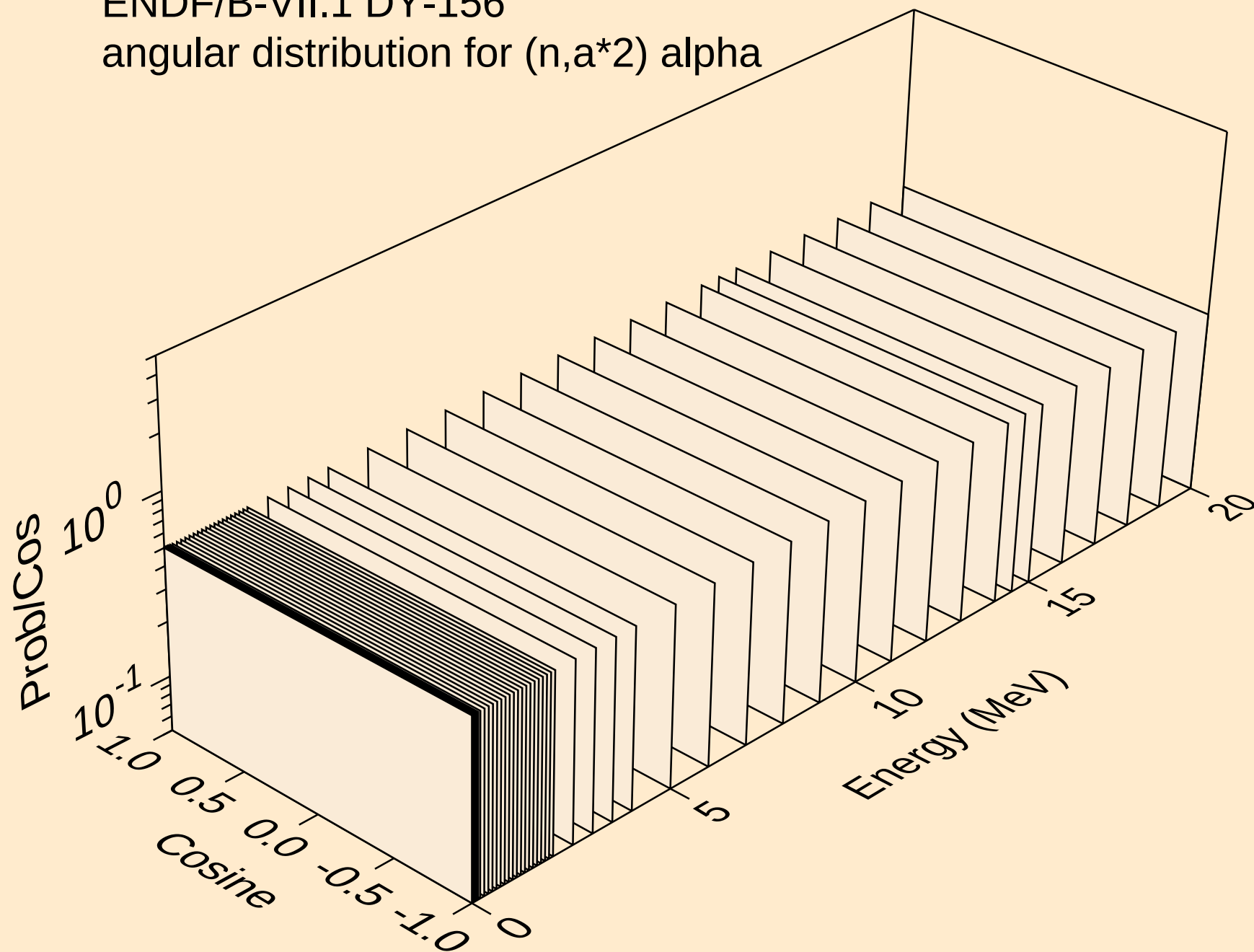
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



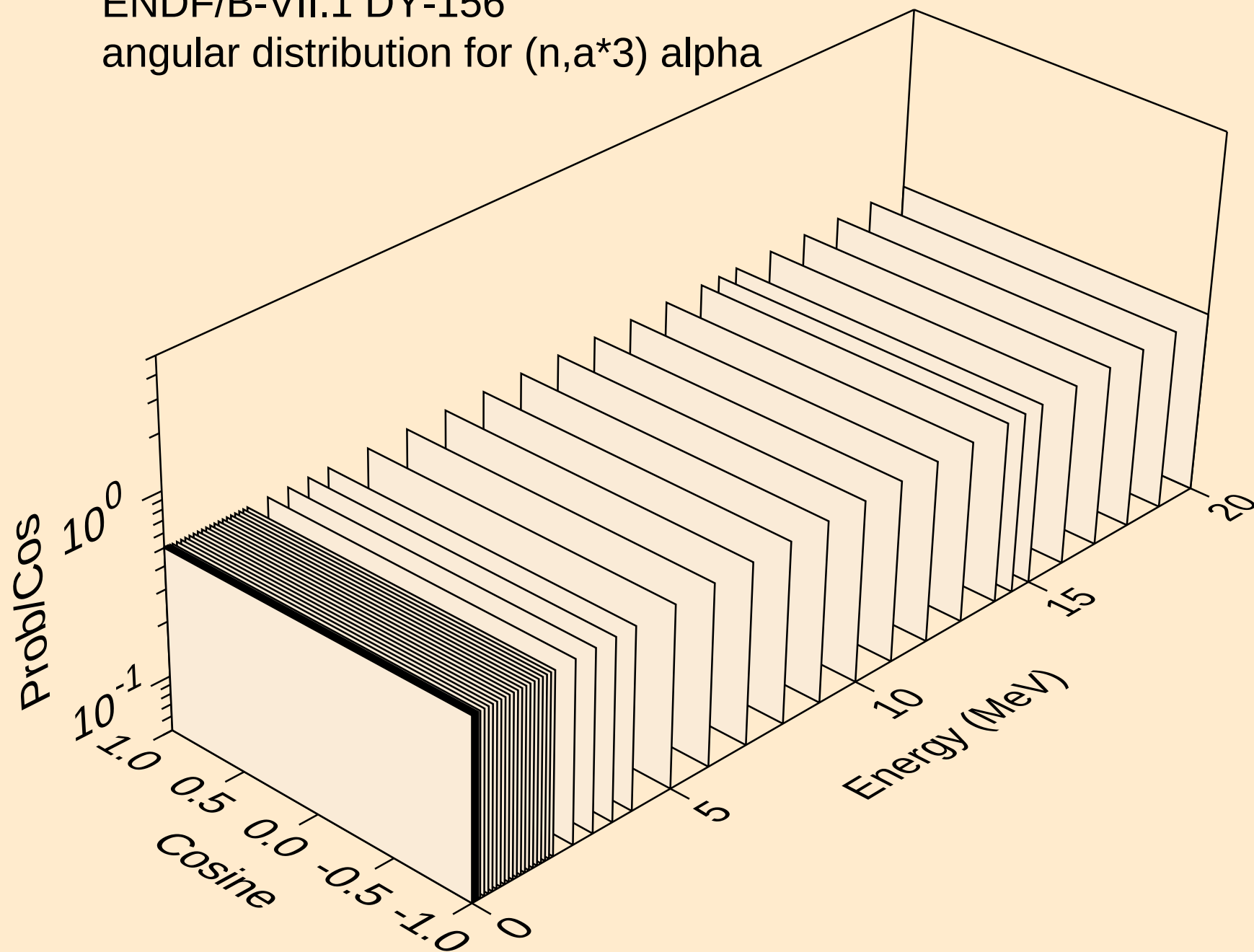
ENDF/B-VII.1 DY-156  
angular distribution for (n,a\*1) alpha



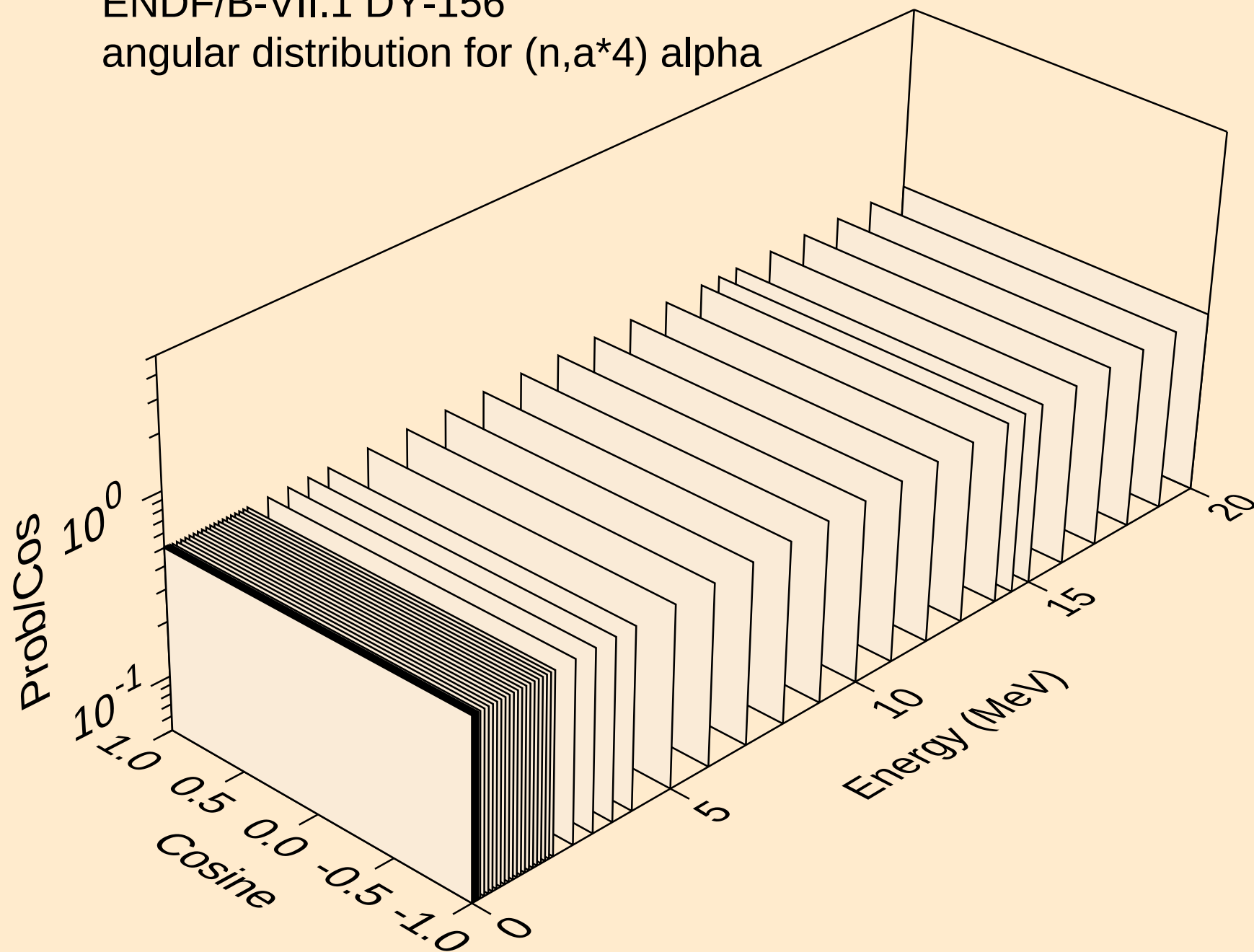
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



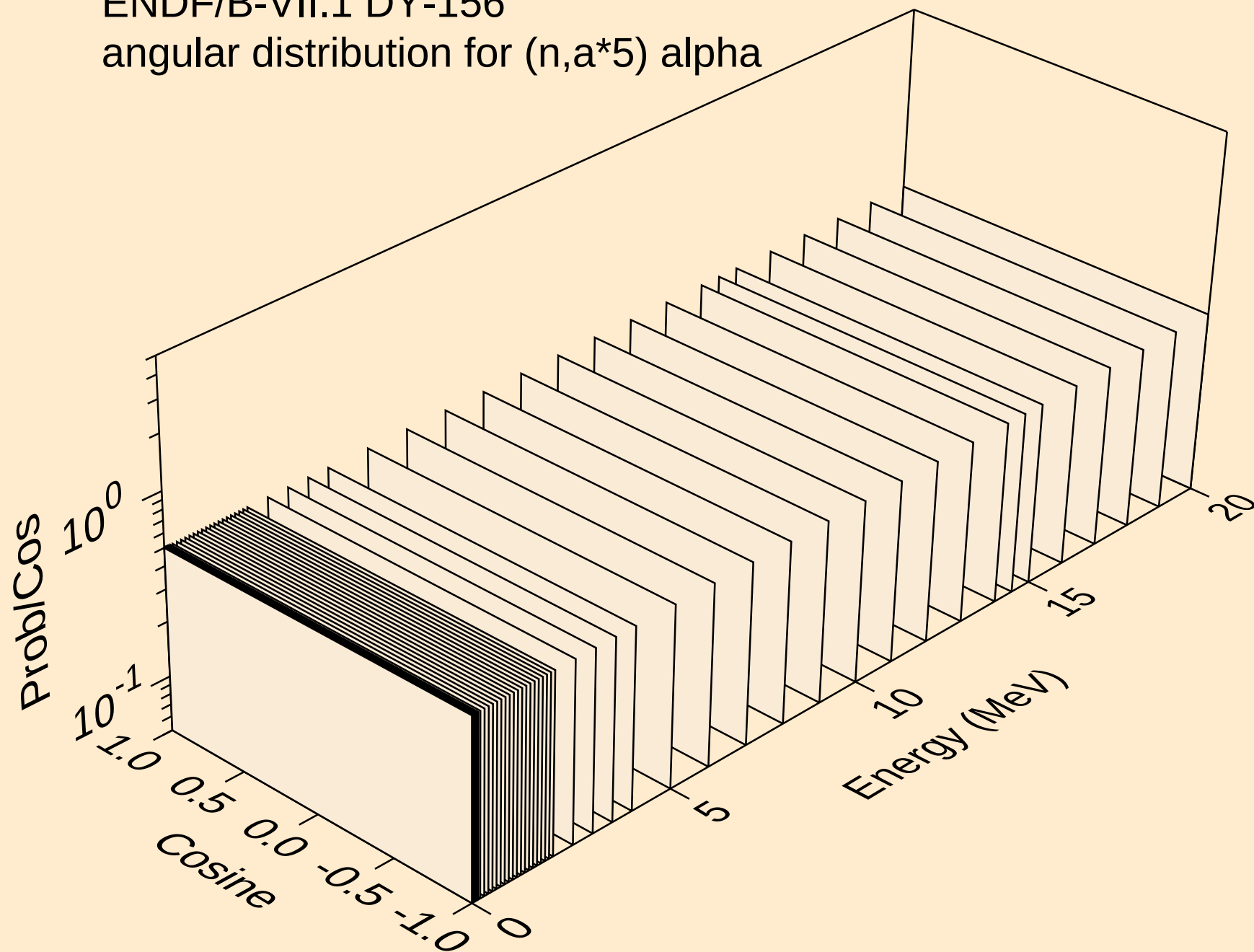
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



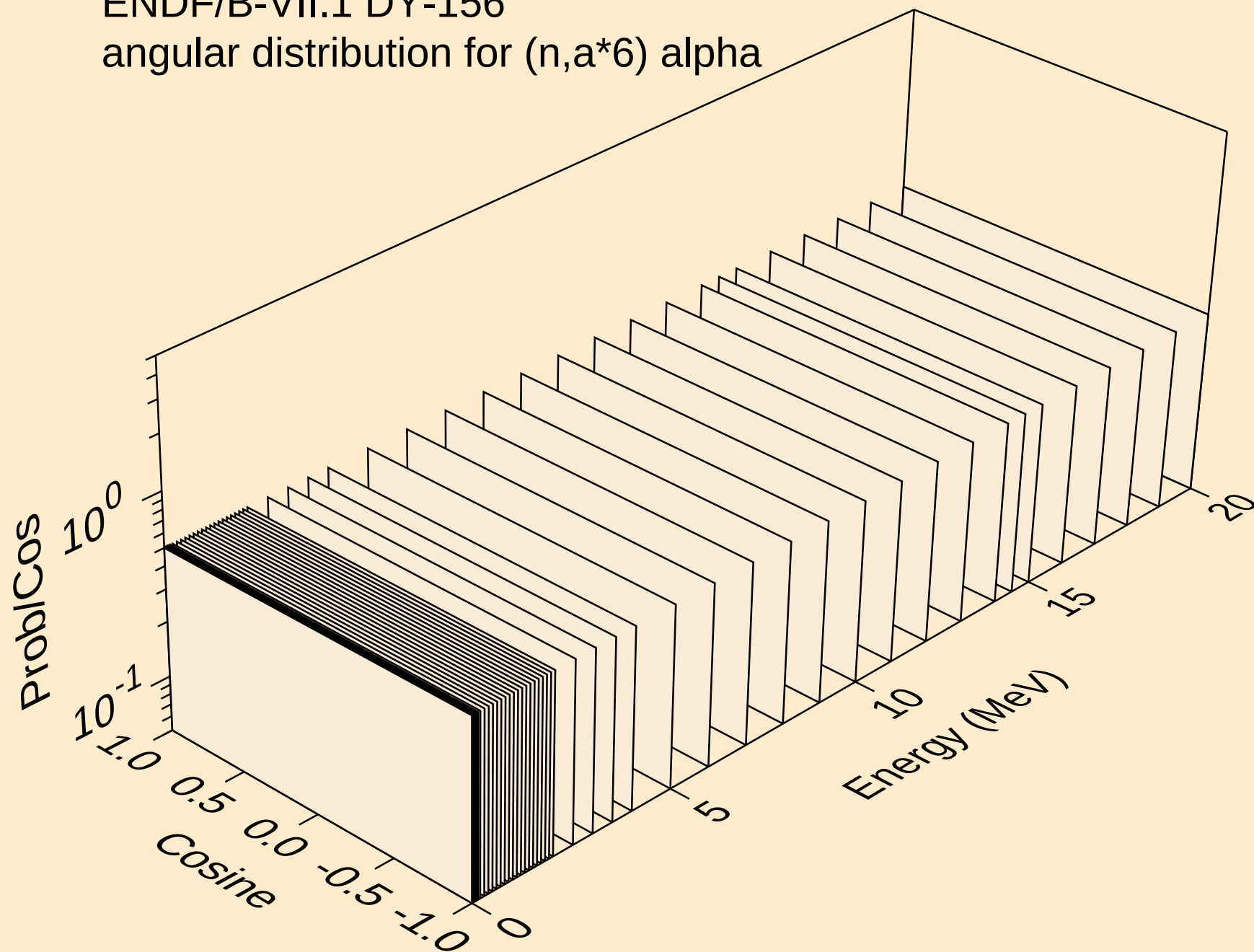
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



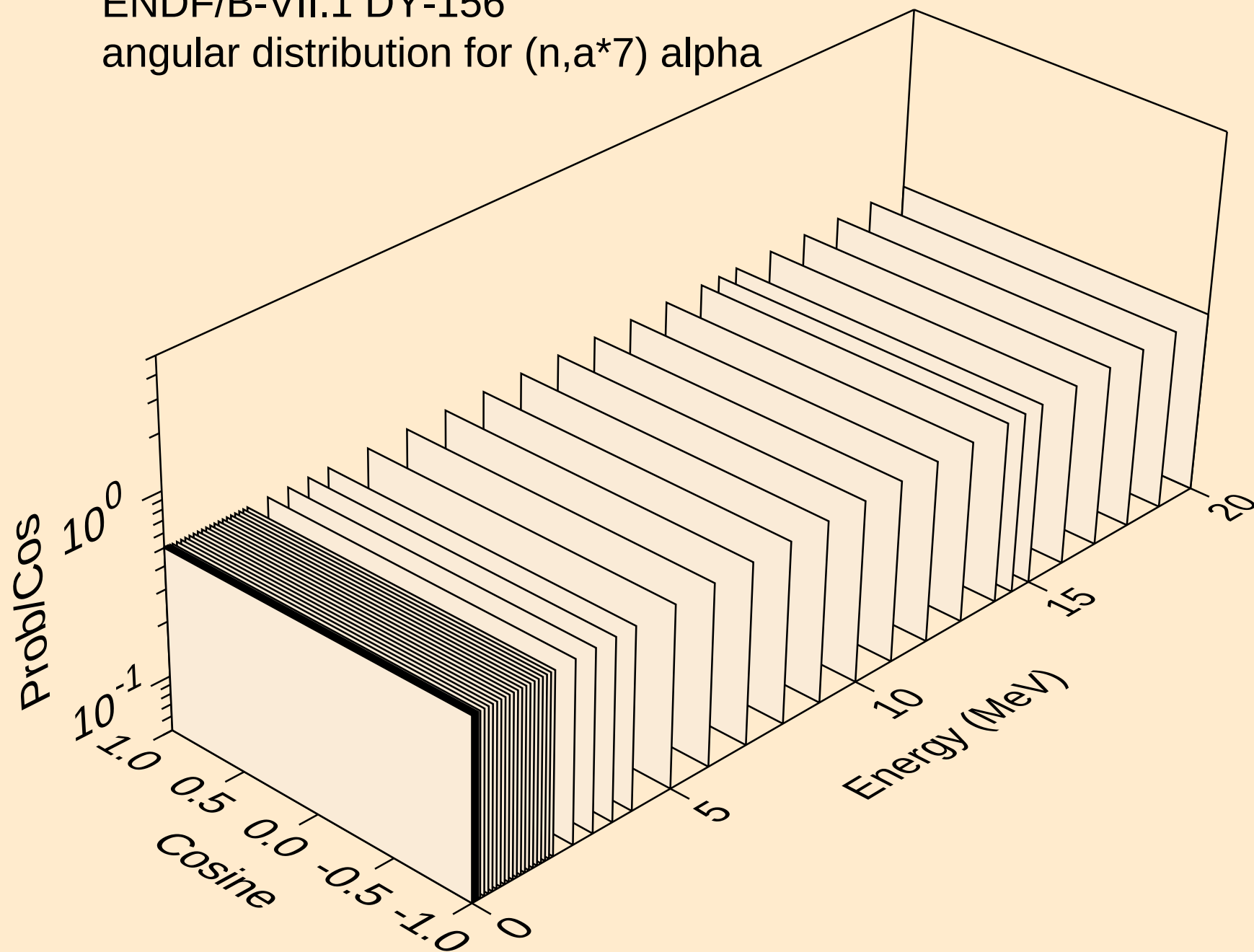
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



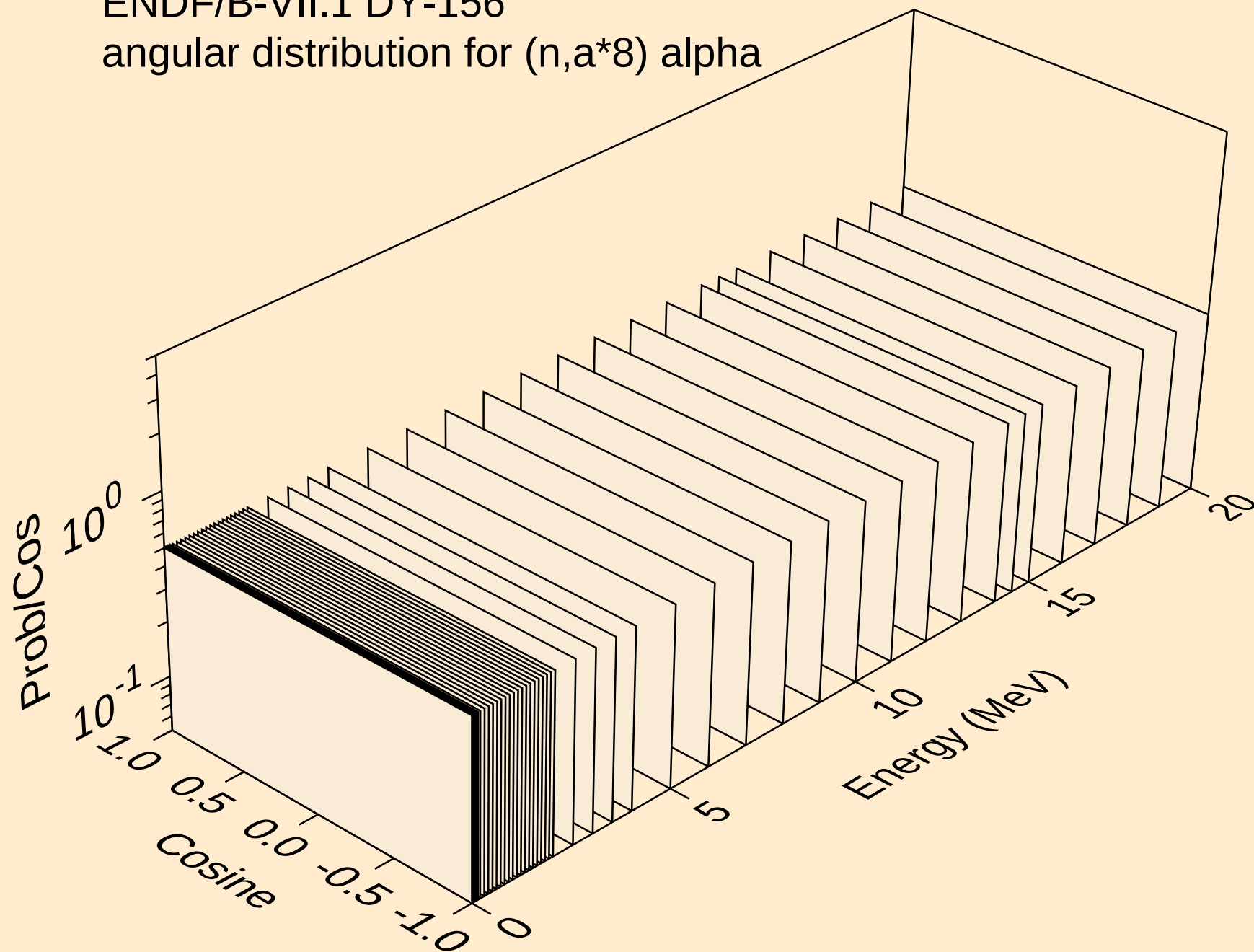
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



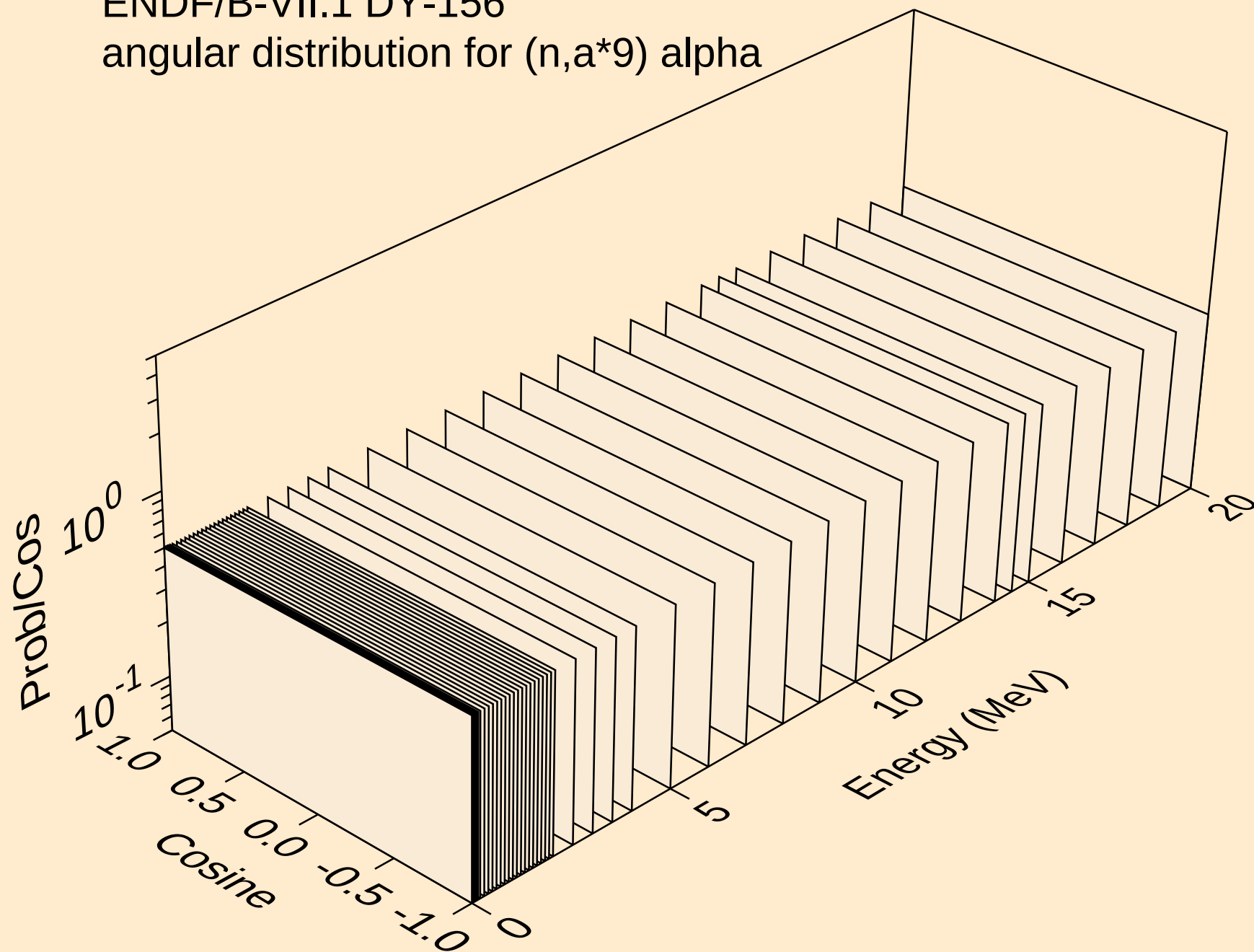
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



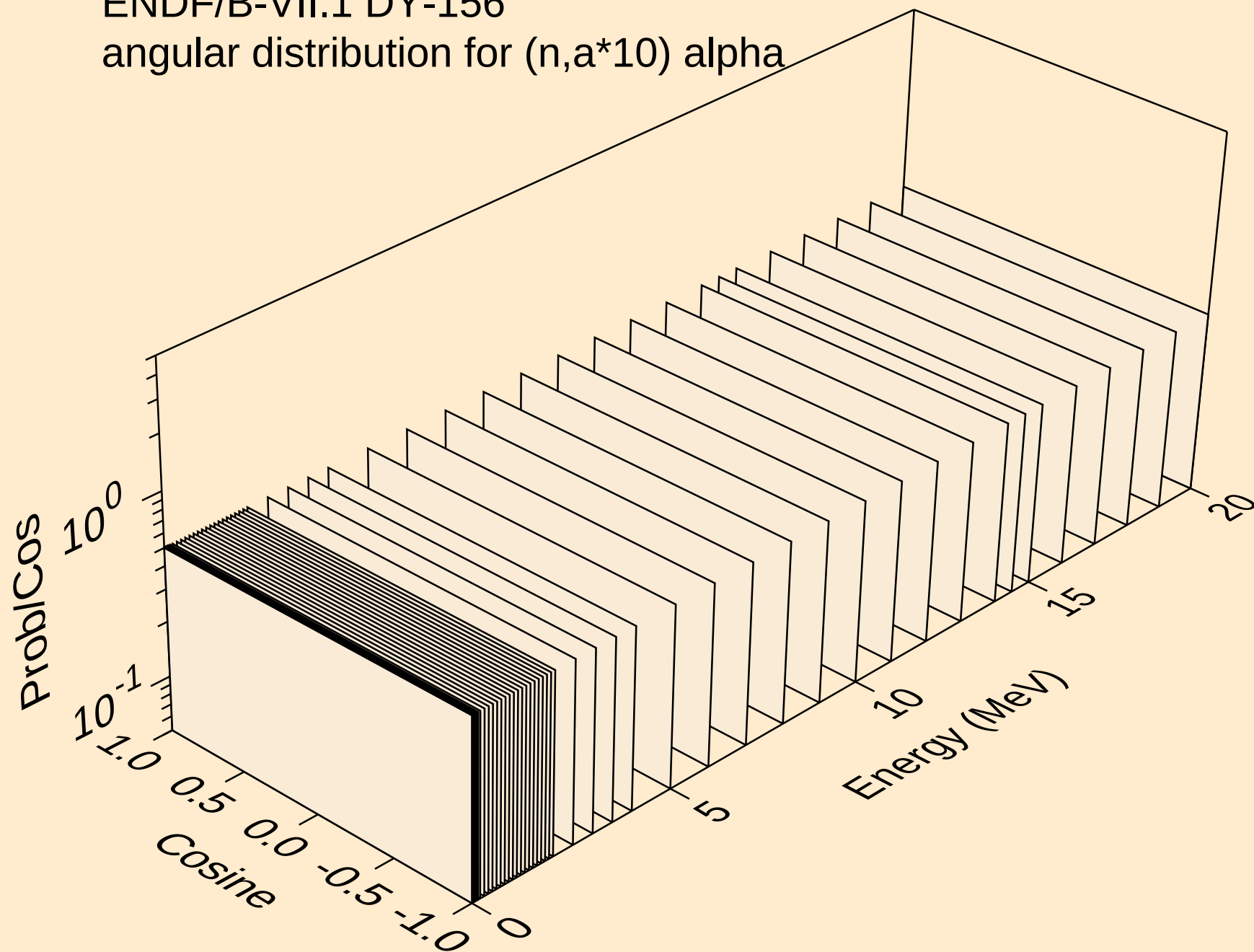
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



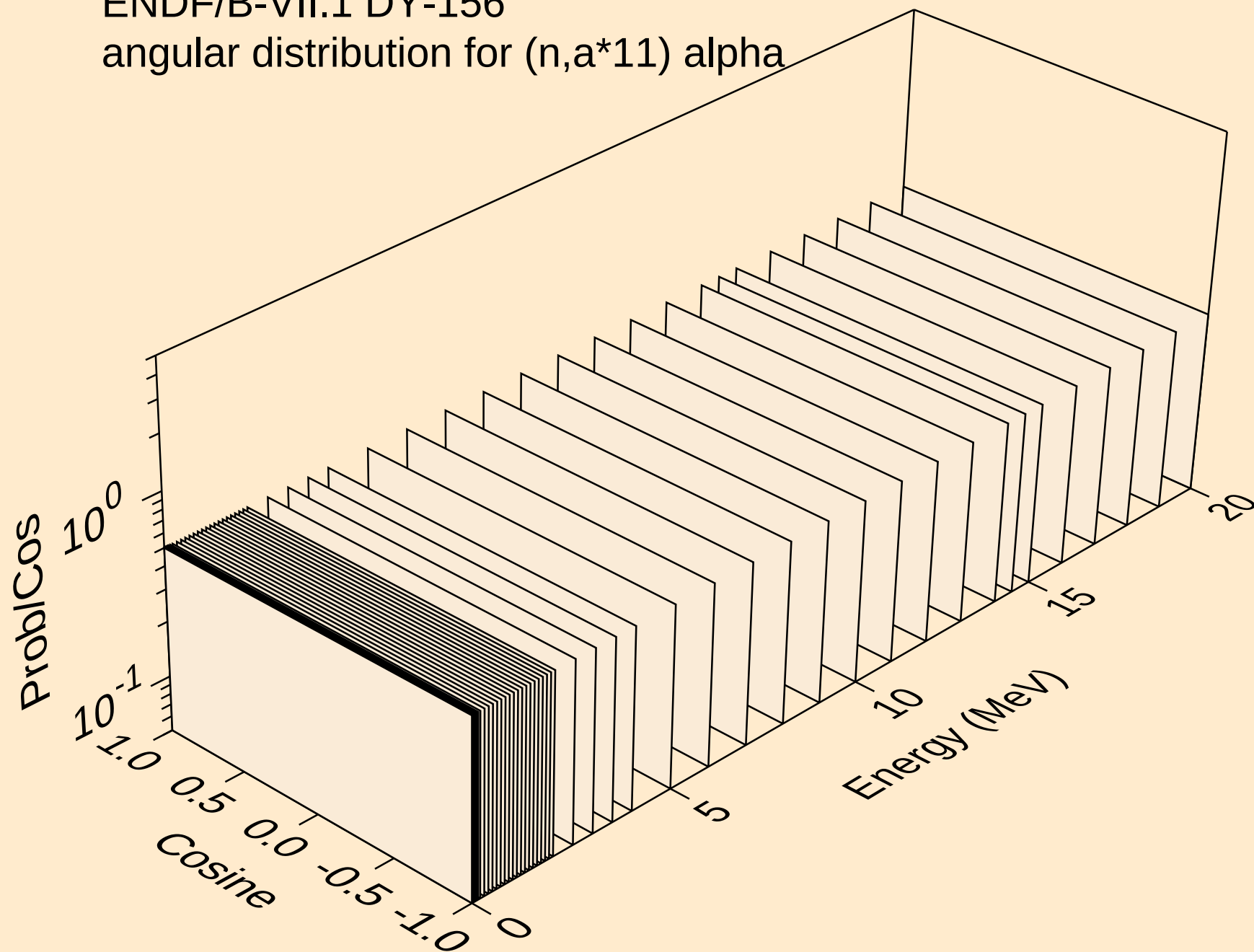
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ ) alpha



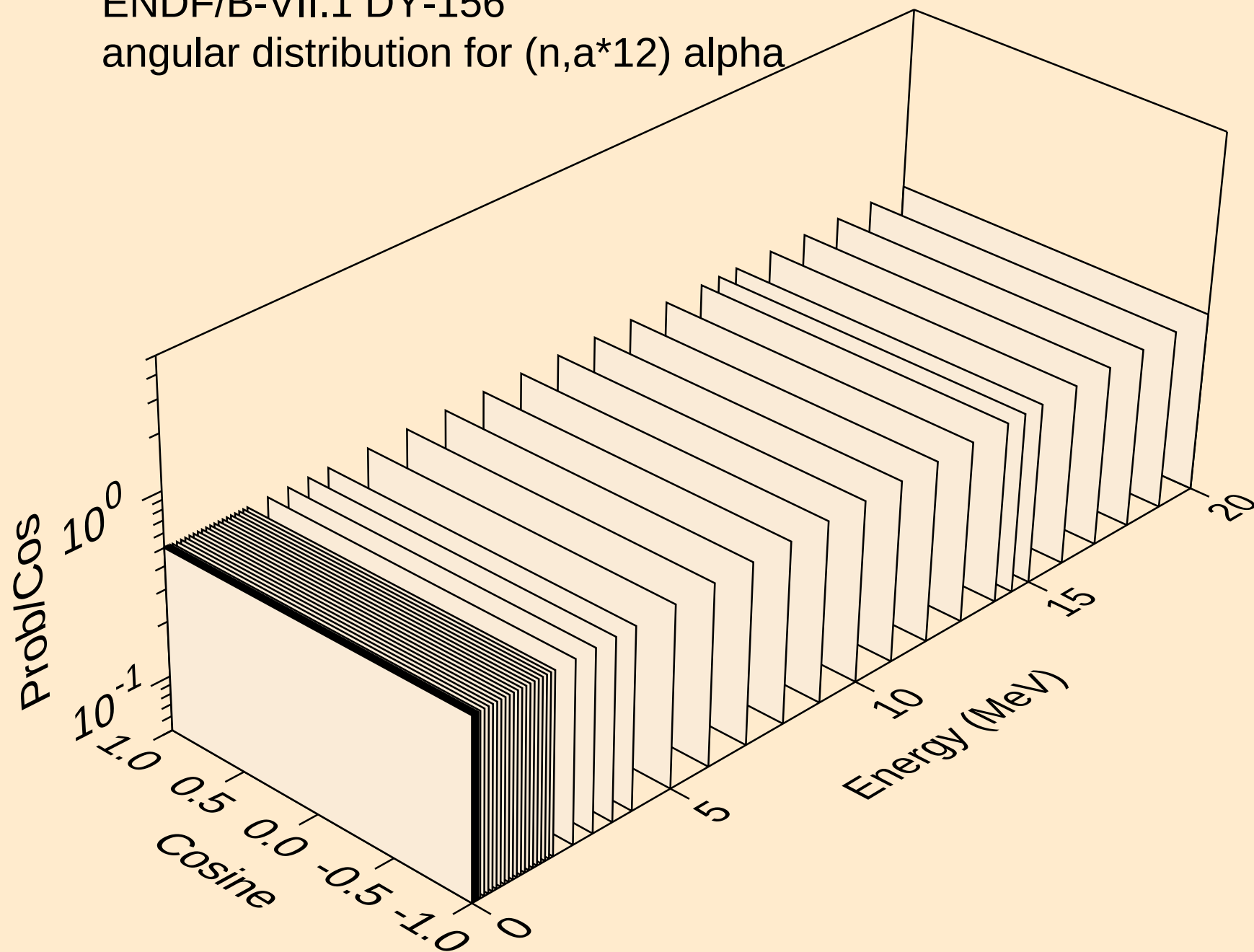
ENDF/B-VII.1 DY-156  
angular distribution for (n,a\*10) alpha



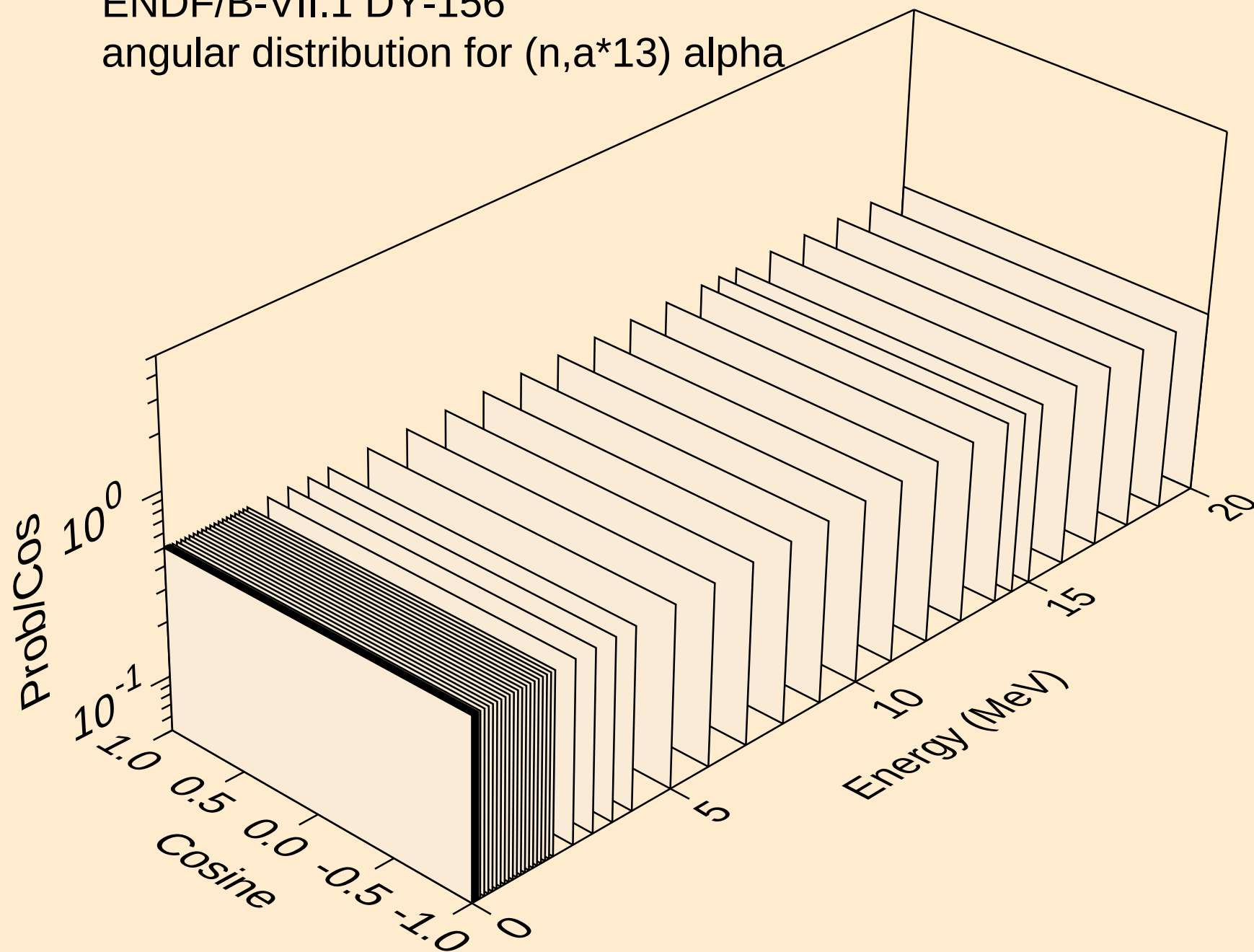
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ \*11)  $\alpha$



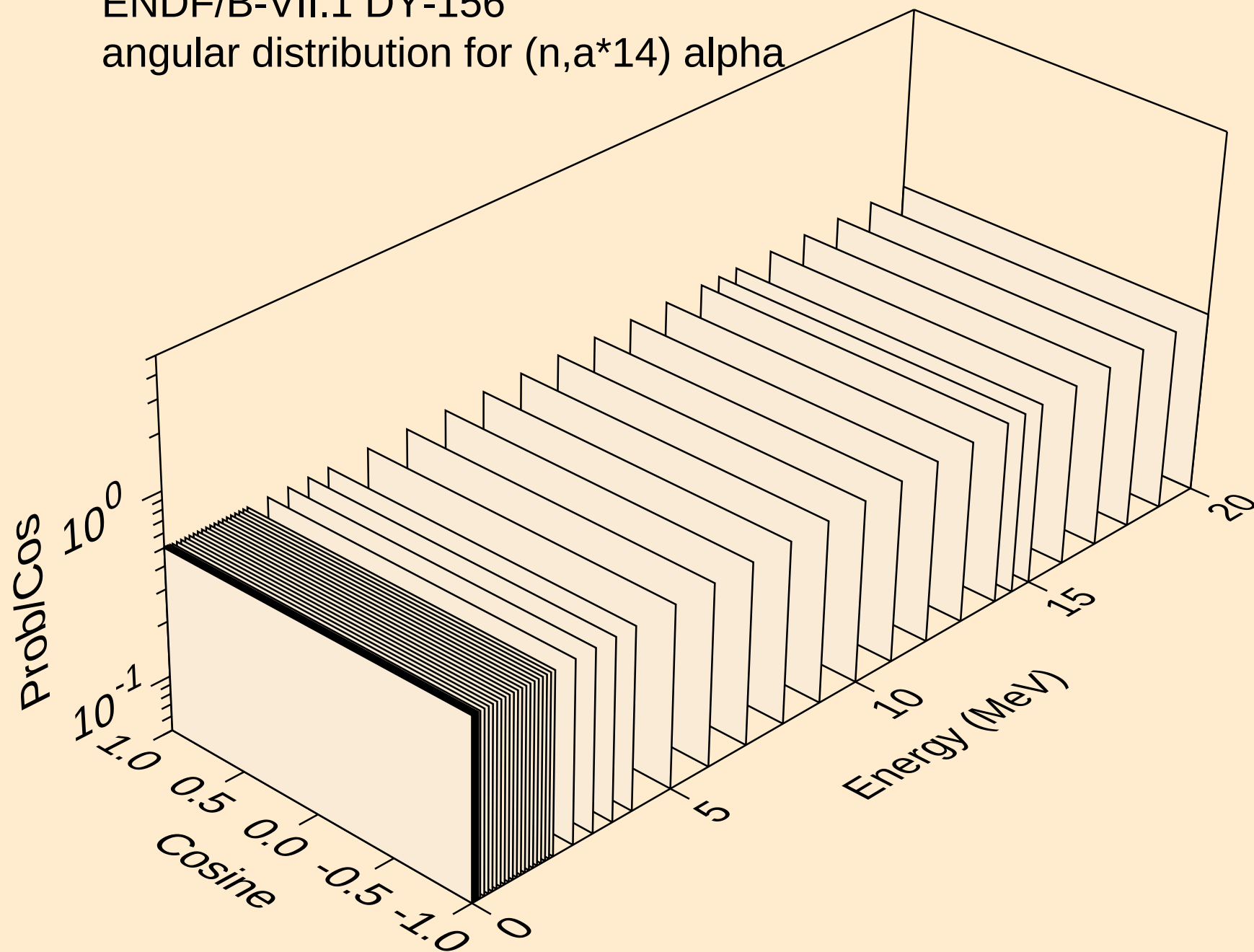
ENDF/B-VII.1 DY-156  
angular distribution for (n,a\*12) alpha



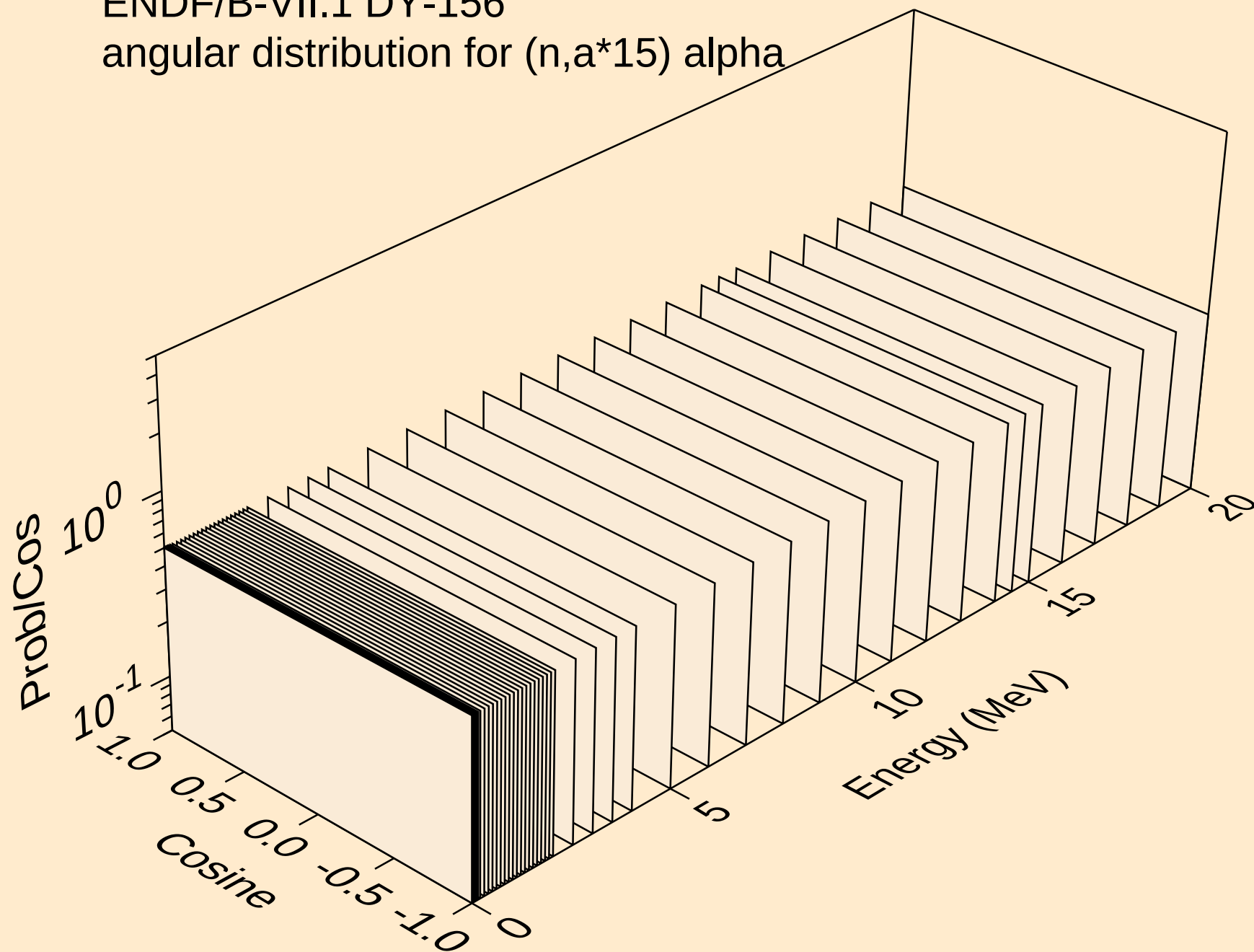
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angular distribution for (n, $\alpha$ \*13)  $\alpha$



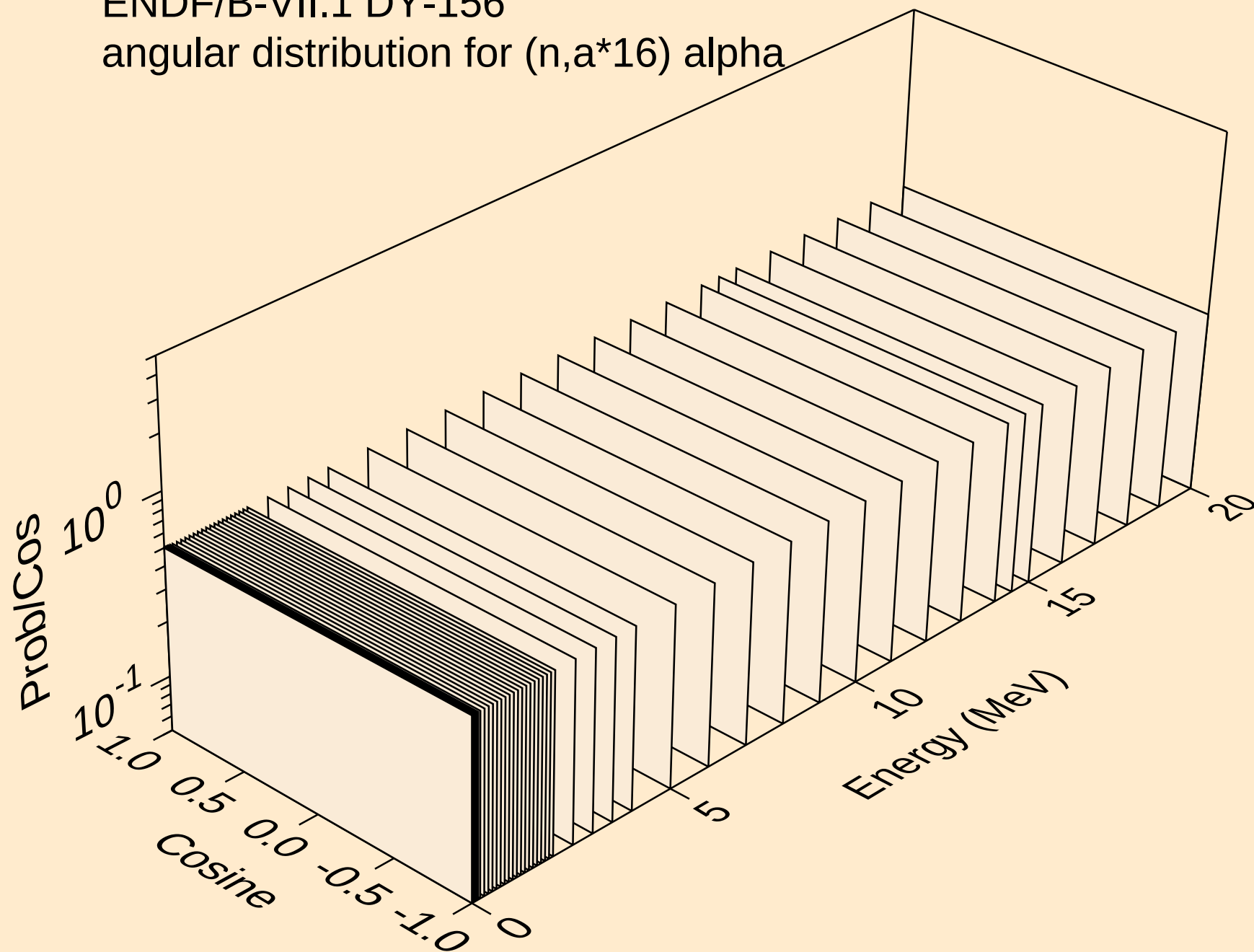
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ \*14)  $\alpha$



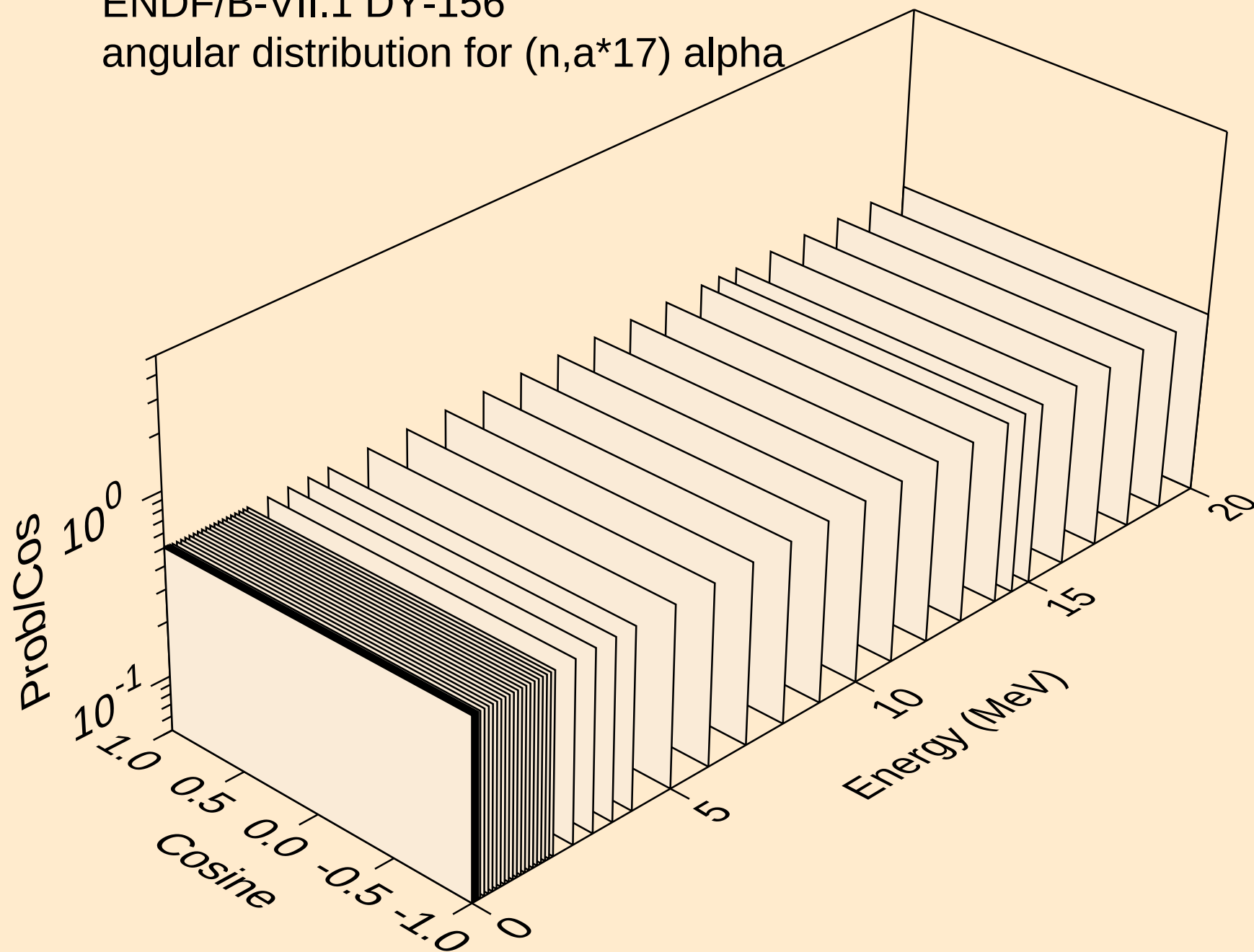
ENDF/B-VII.1 DY-156  
angular distribution for (n,a\*15) alpha



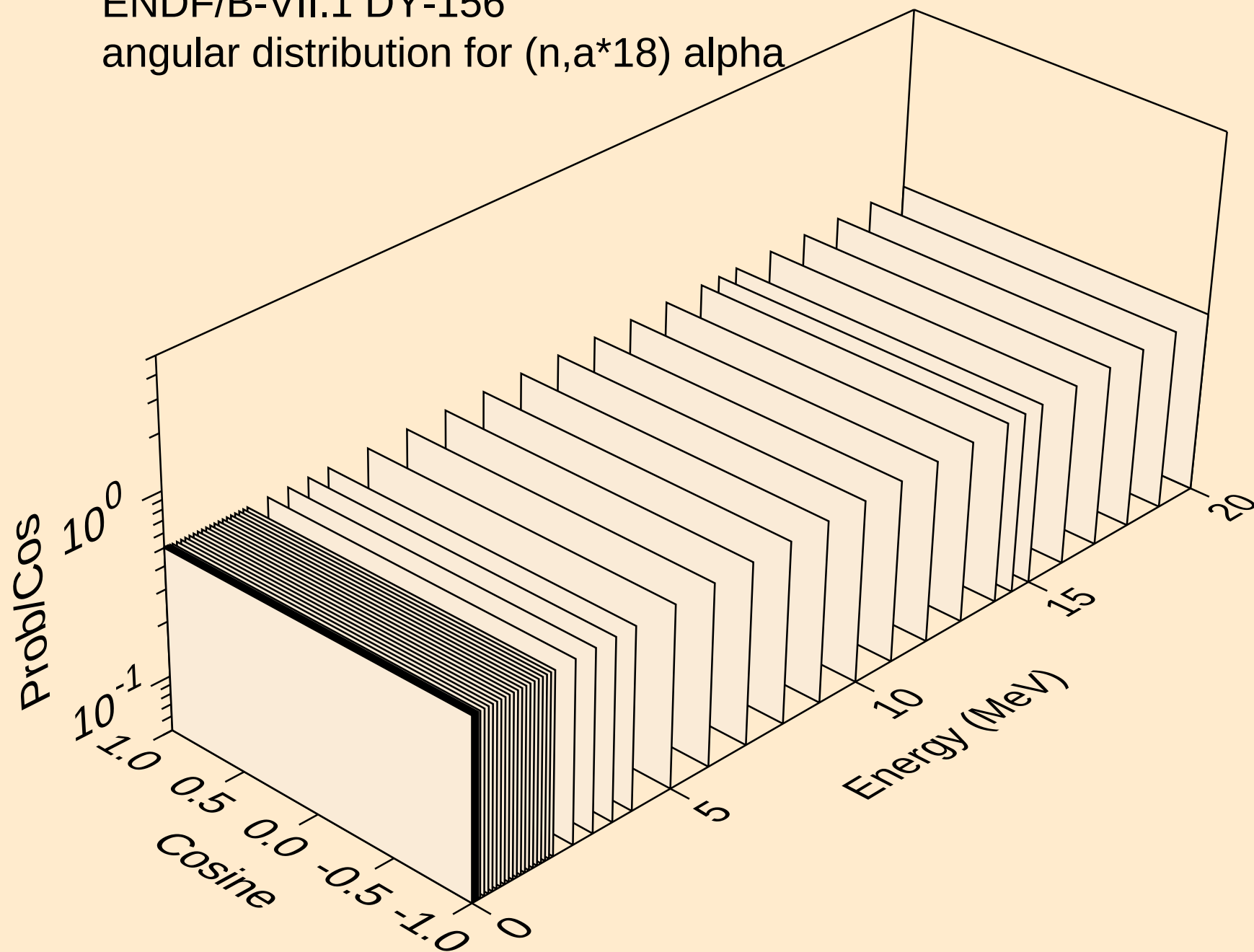
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ \*16) alpha



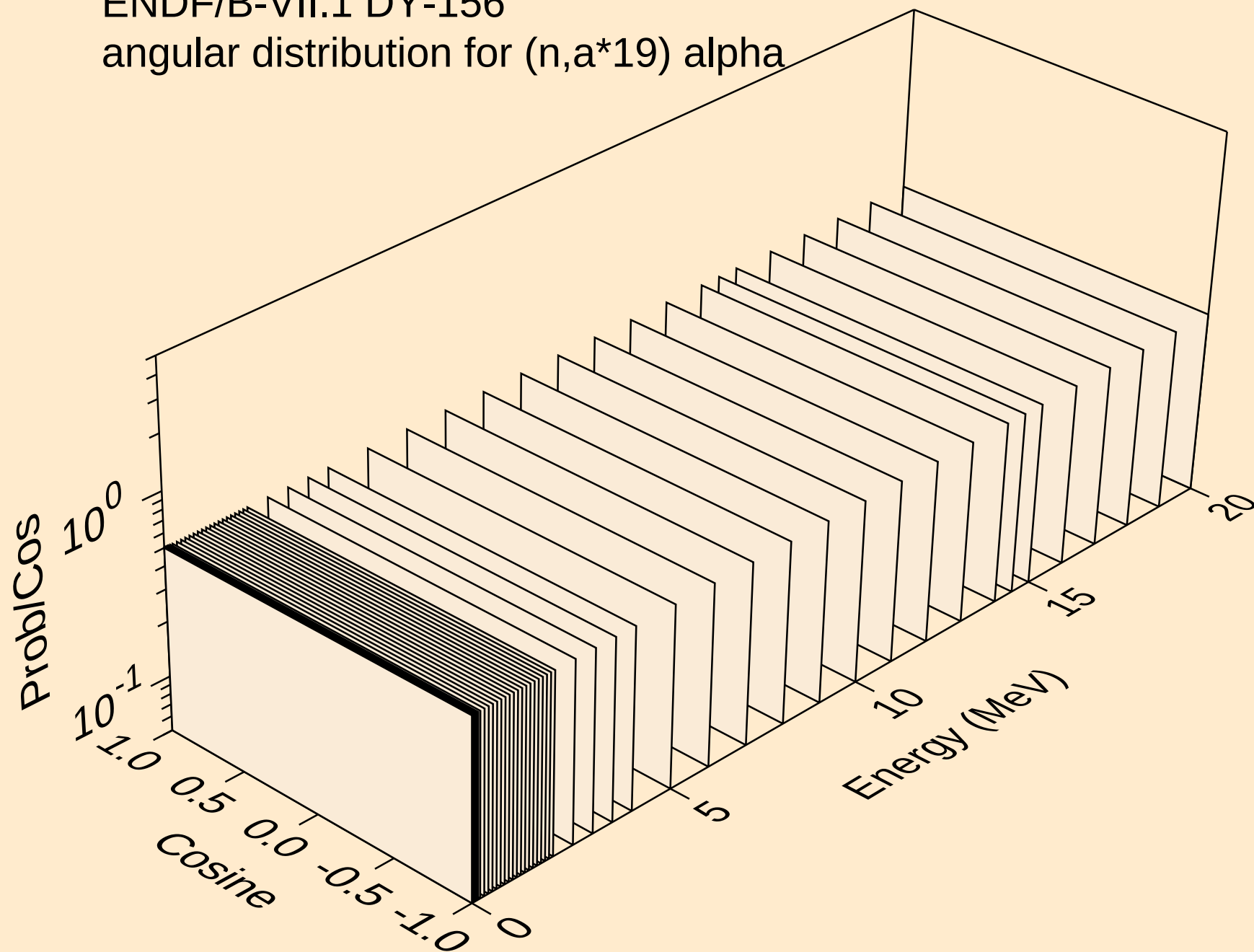
ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ \*17) alpha



ENDF/B-VII.1 DY-156  
angular distribution for (n,a\*18) alpha



ENDF/B-VII.1 DY-156  
angular distribution for (n, $\alpha$ \*19) alpha



ENDF/B-VII.1 DY-156  
alphas from (n,a\*c)

