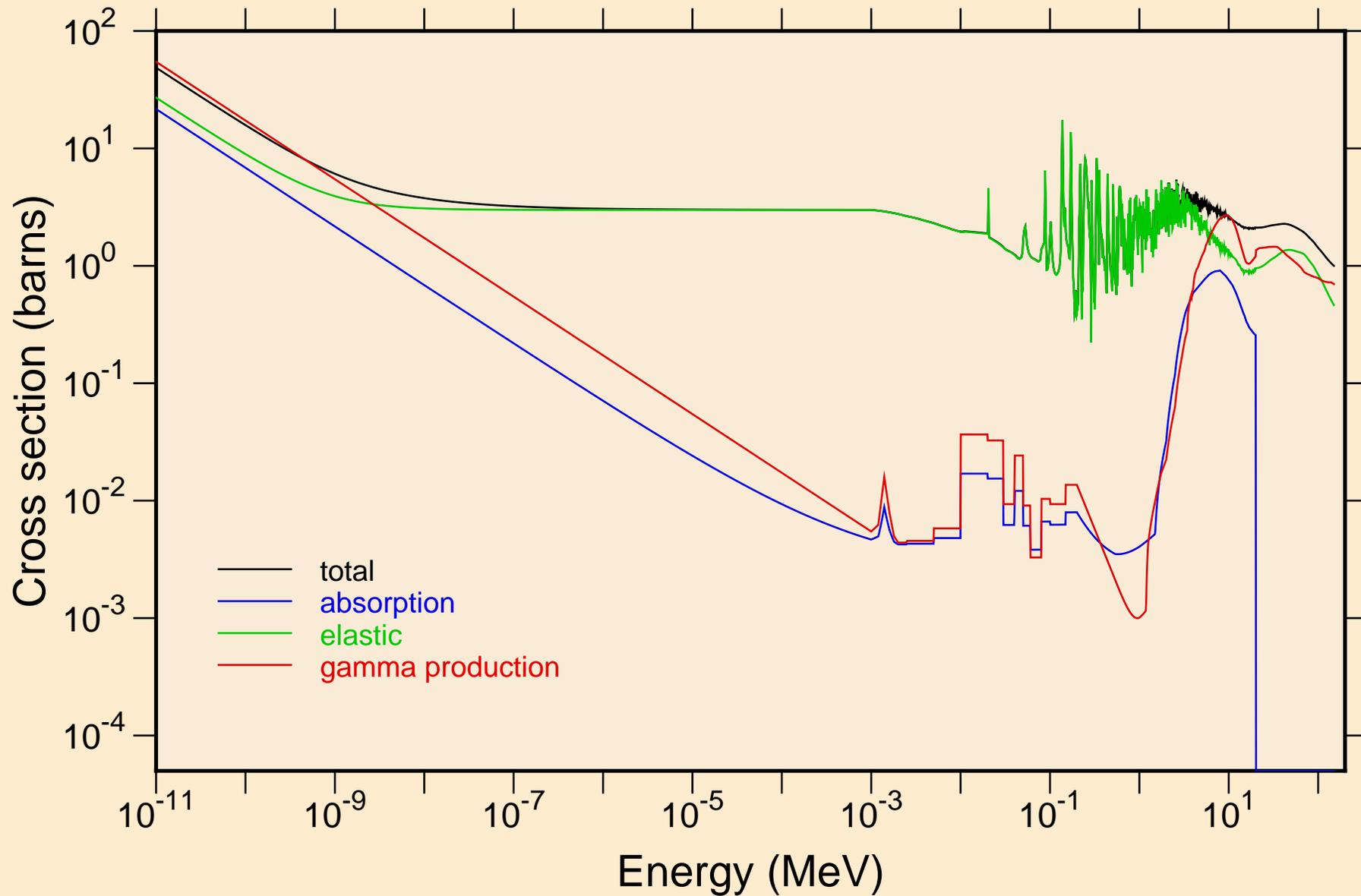
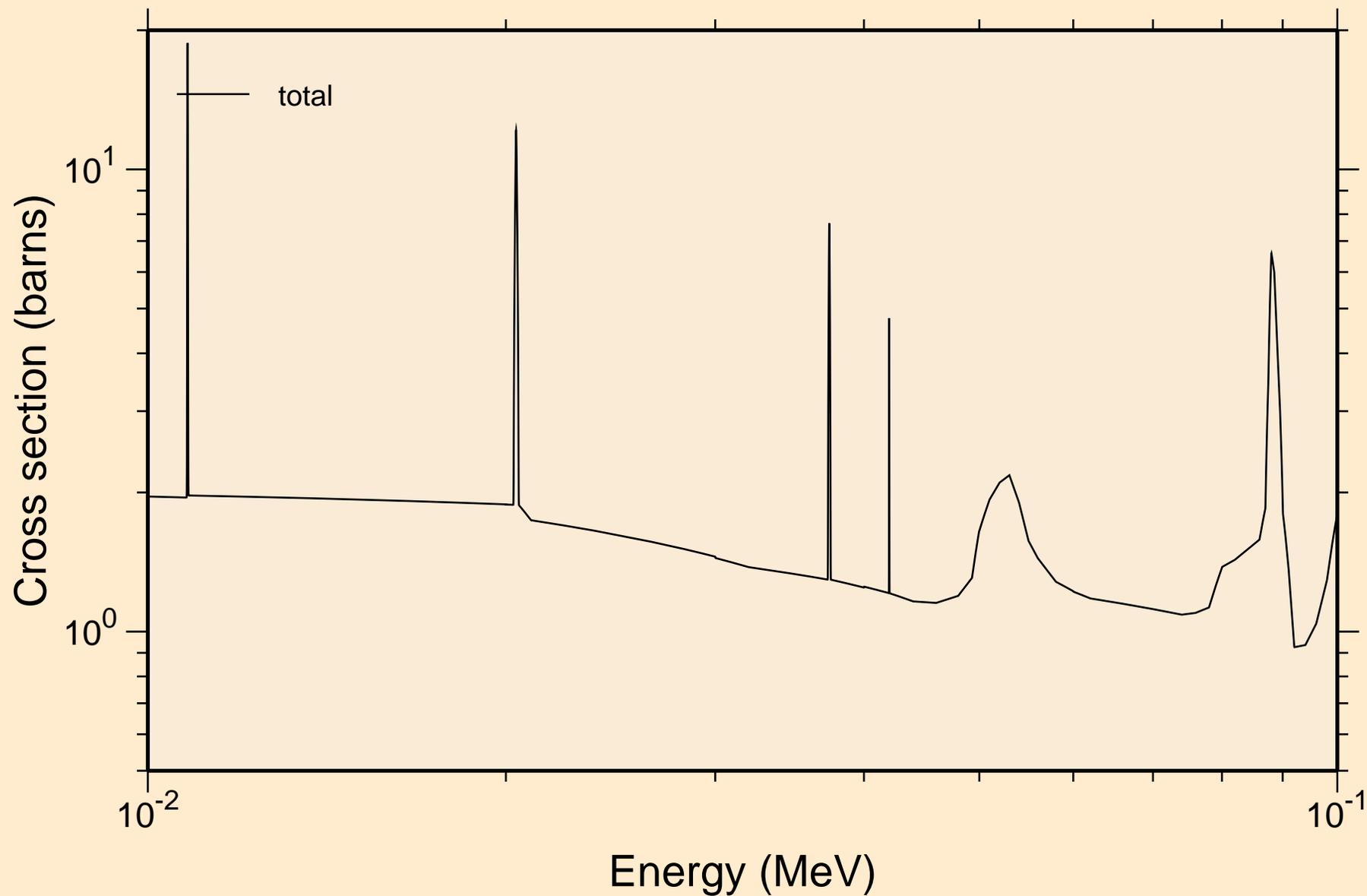


# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

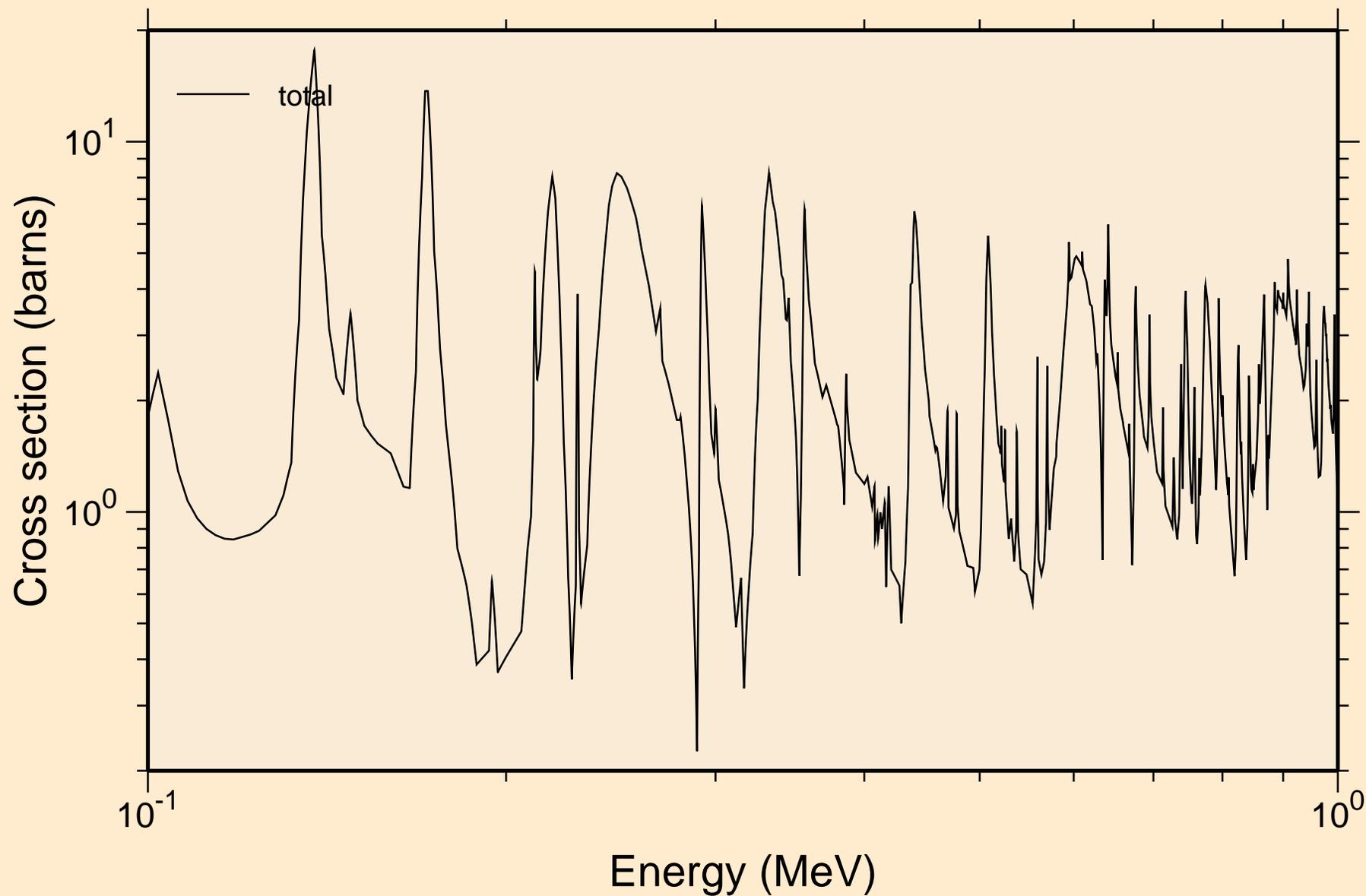
## Principal cross sections



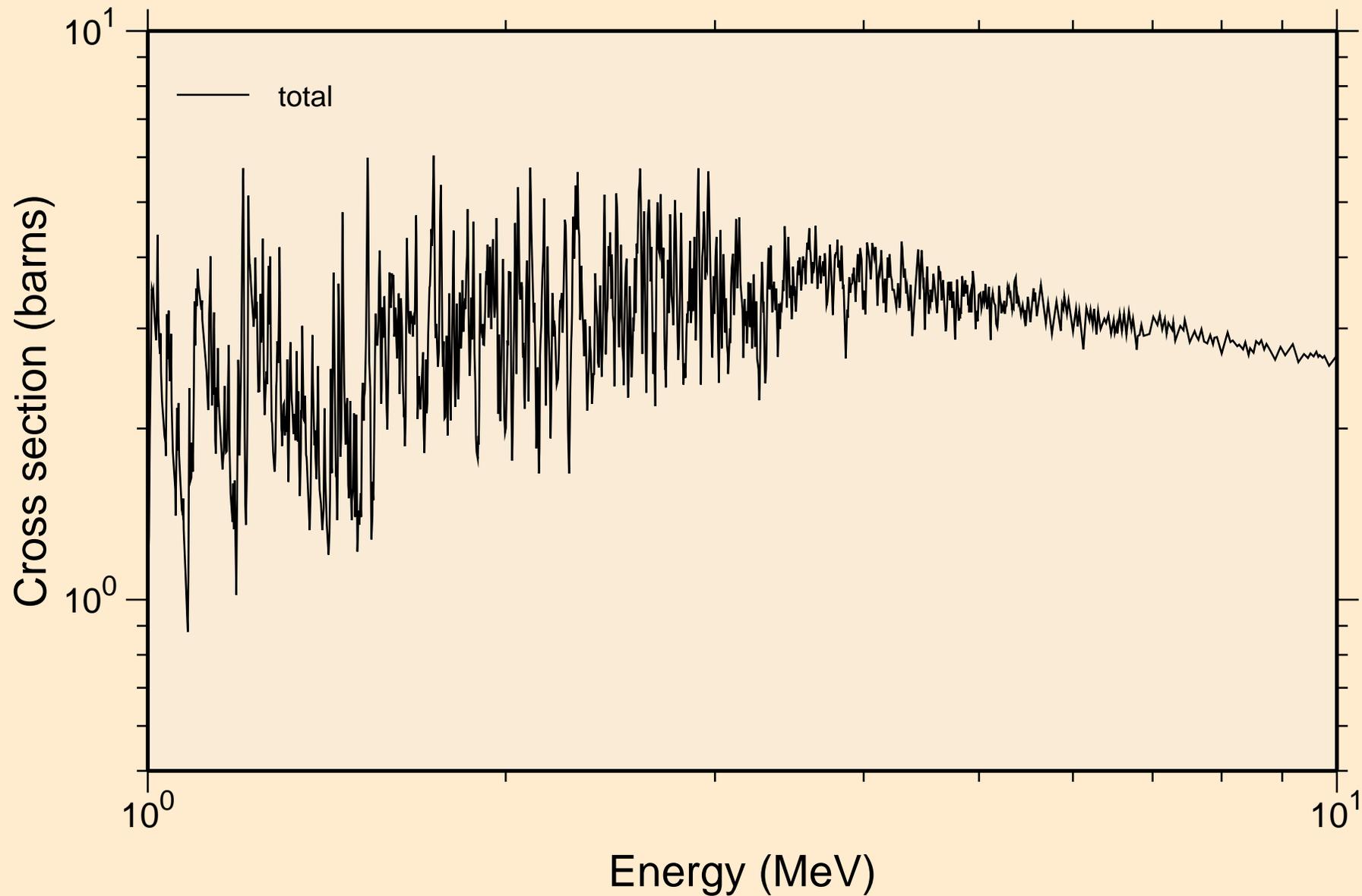
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resonance total cross section



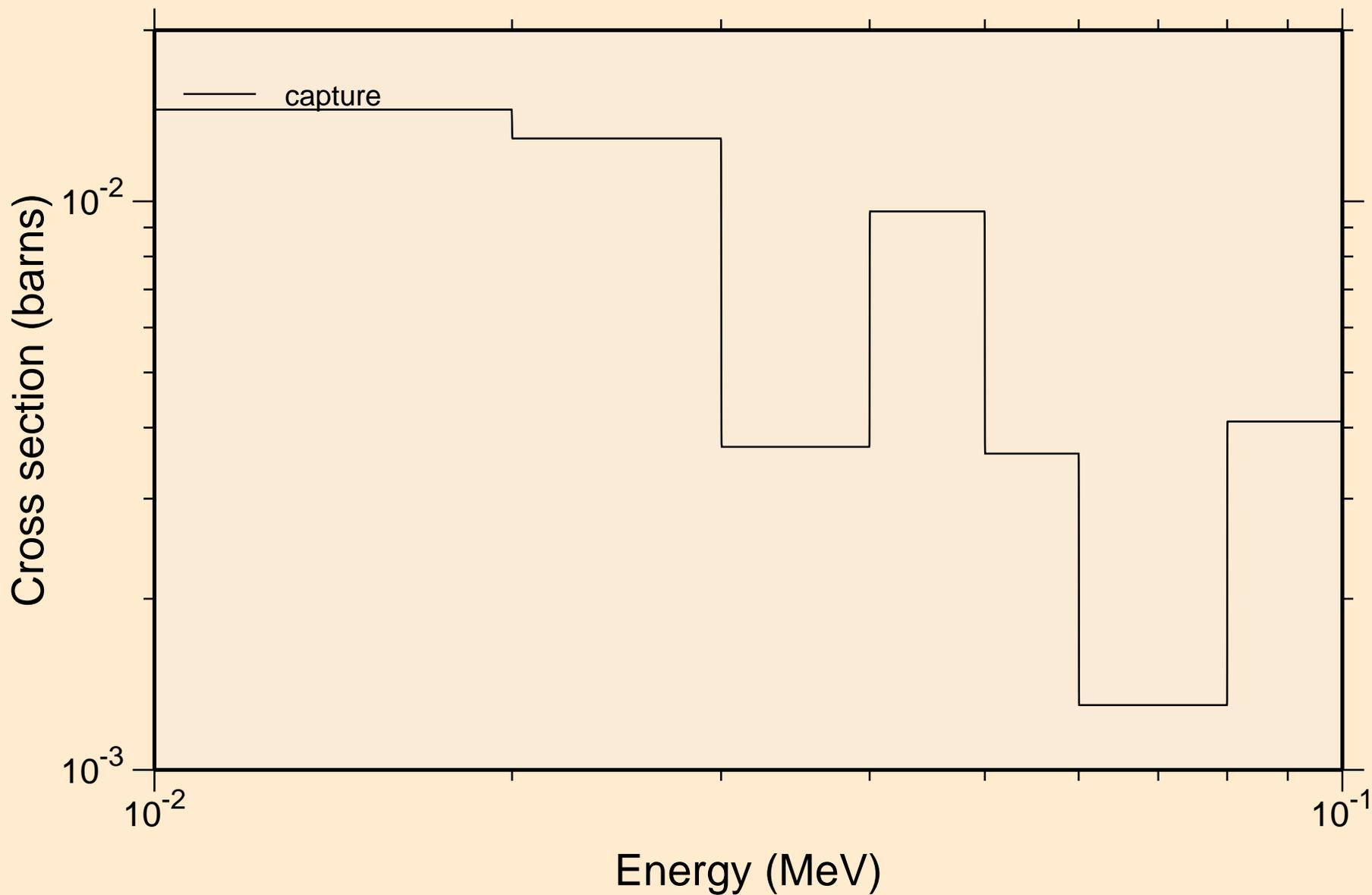
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
resonance total cross section



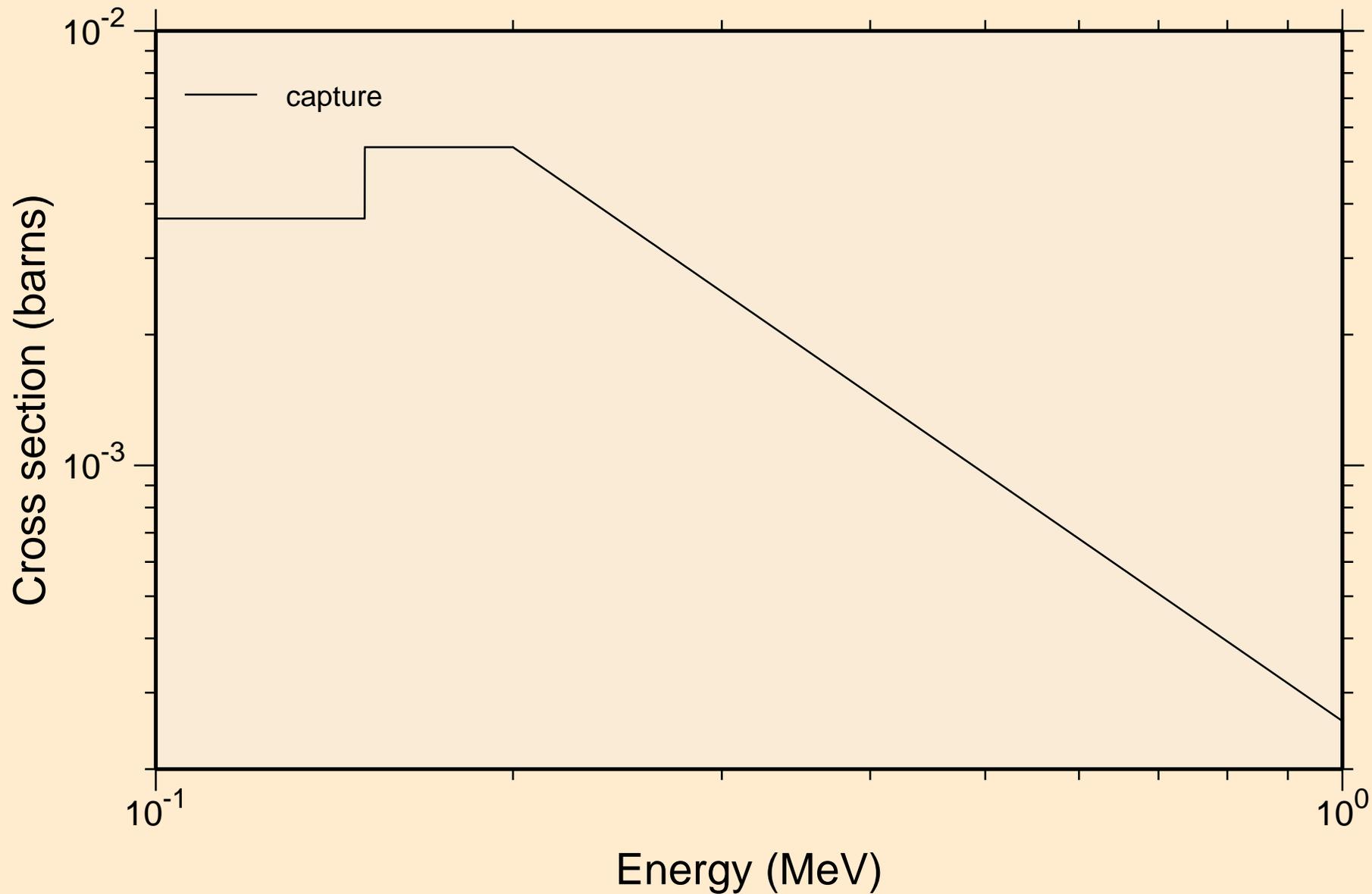
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resonance total cross section



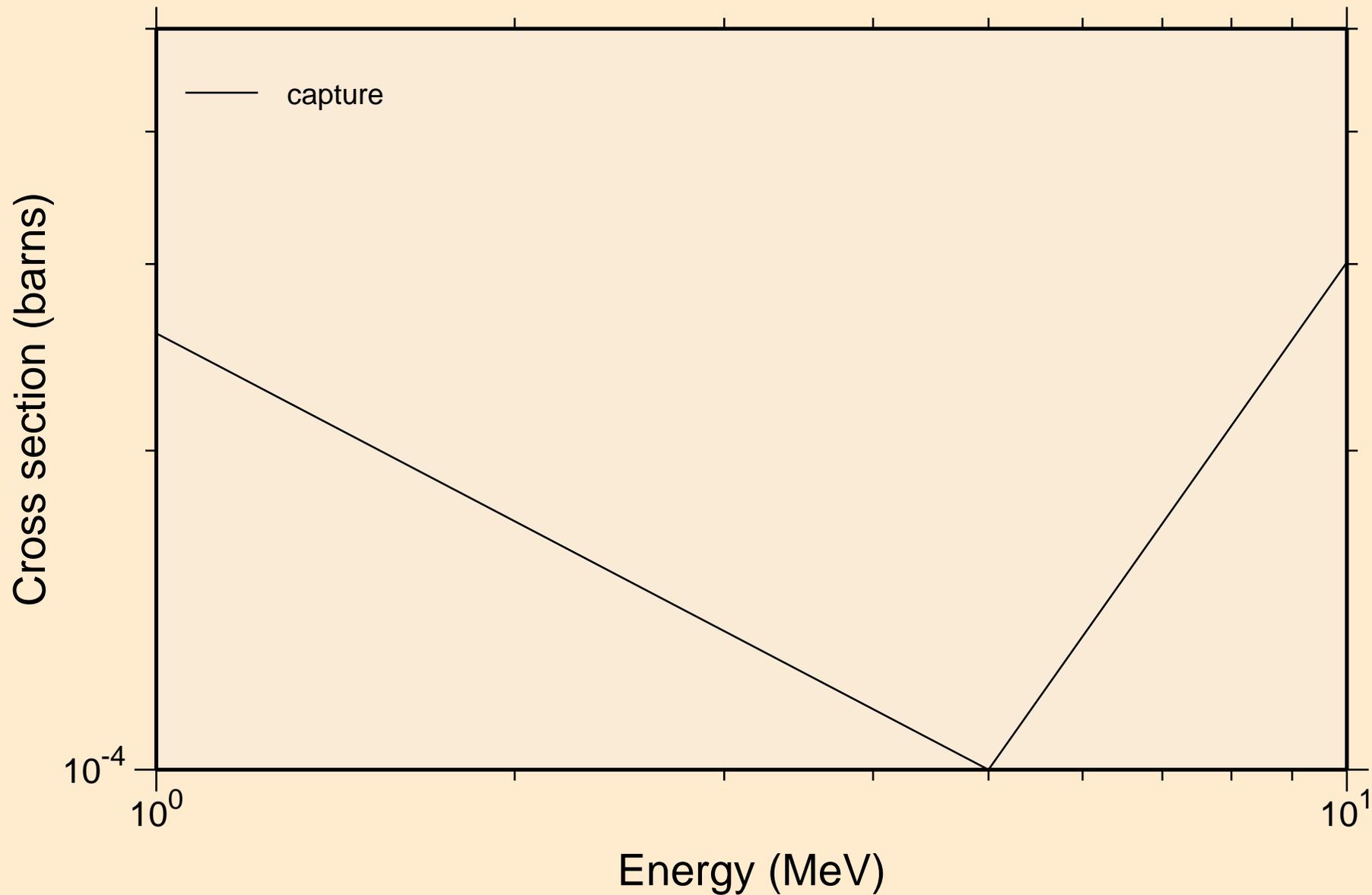
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
resonance absorption cross sections



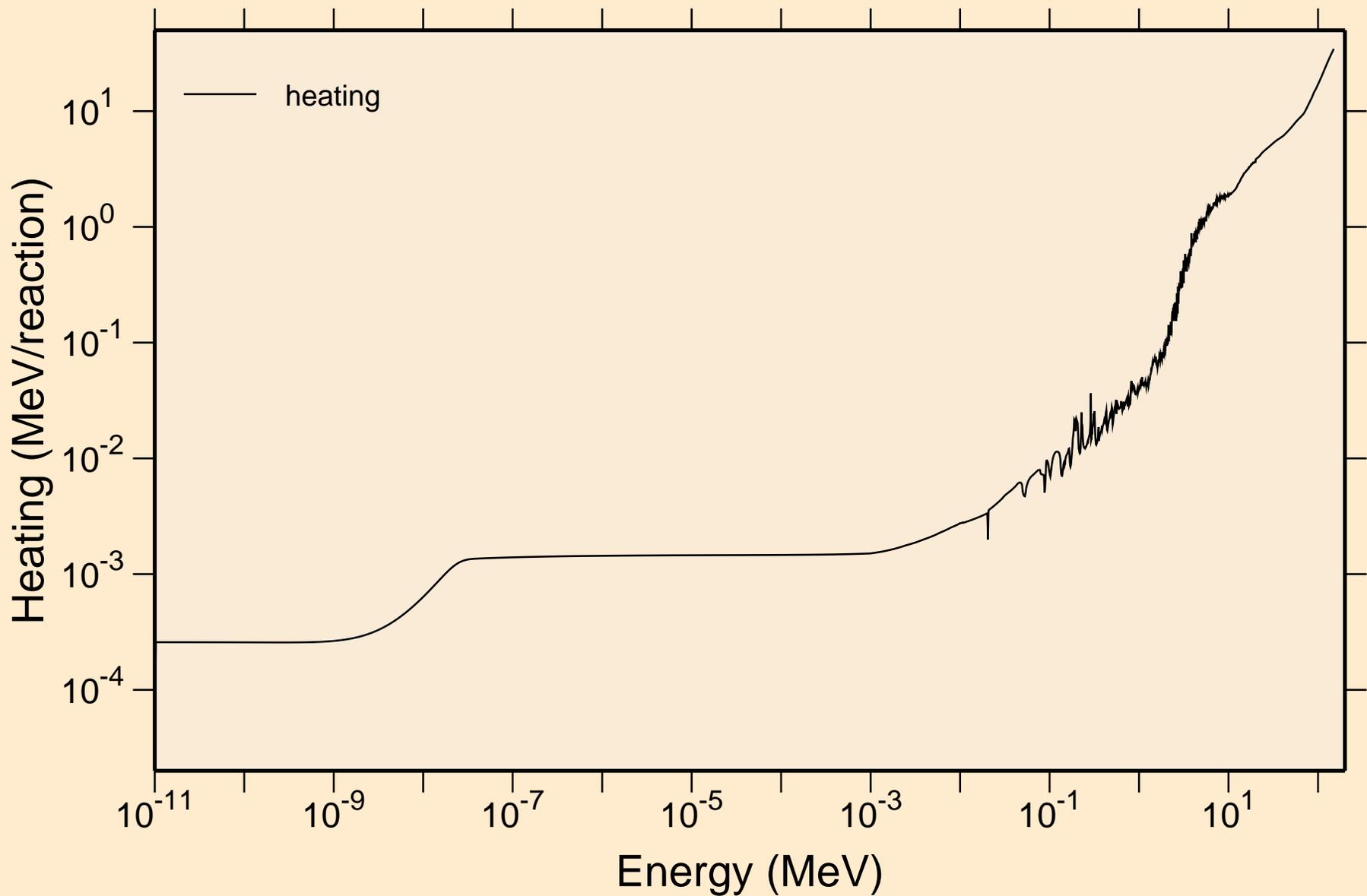
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resonance absorption cross sections



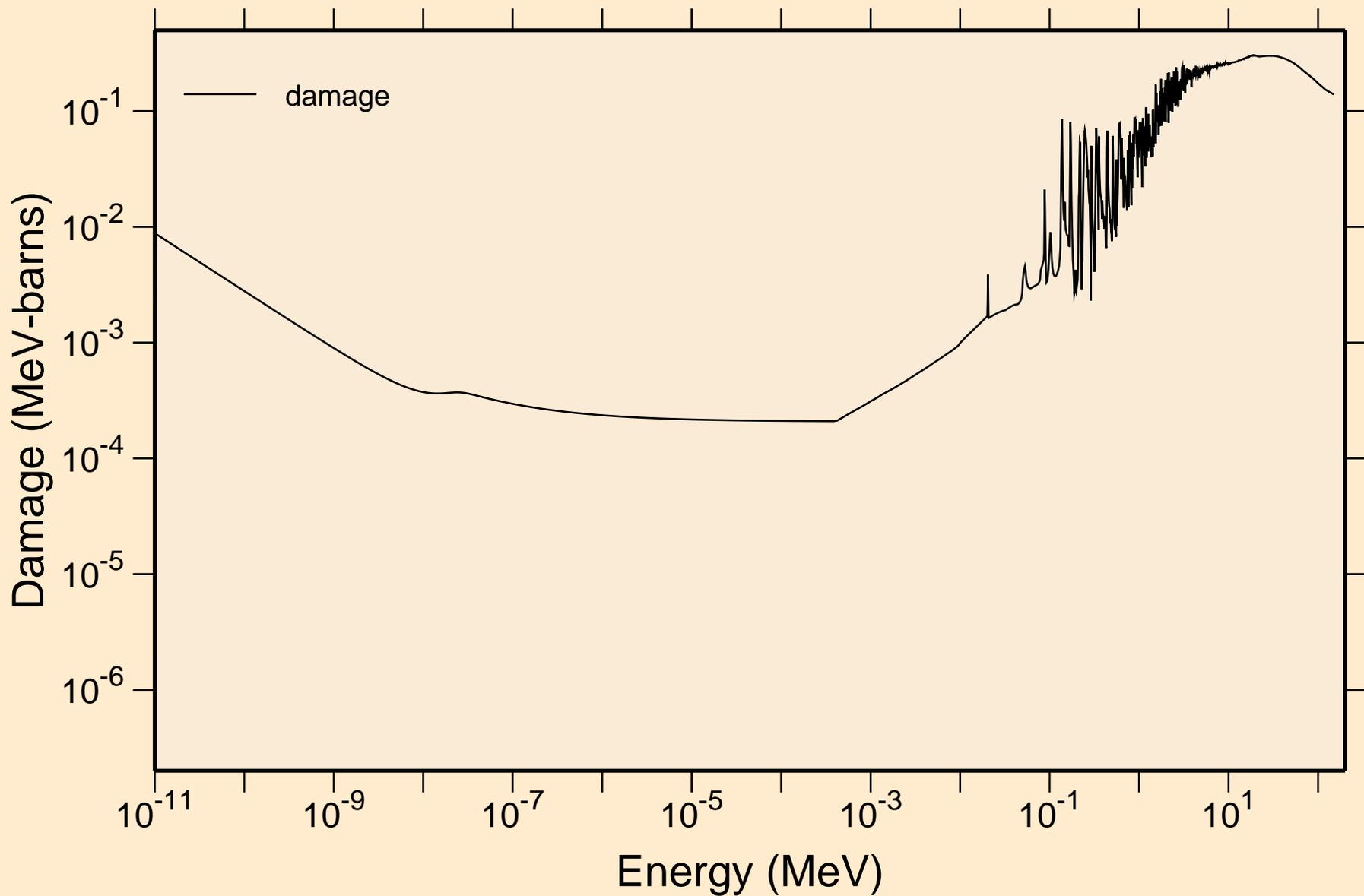
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resonance absorption cross sections



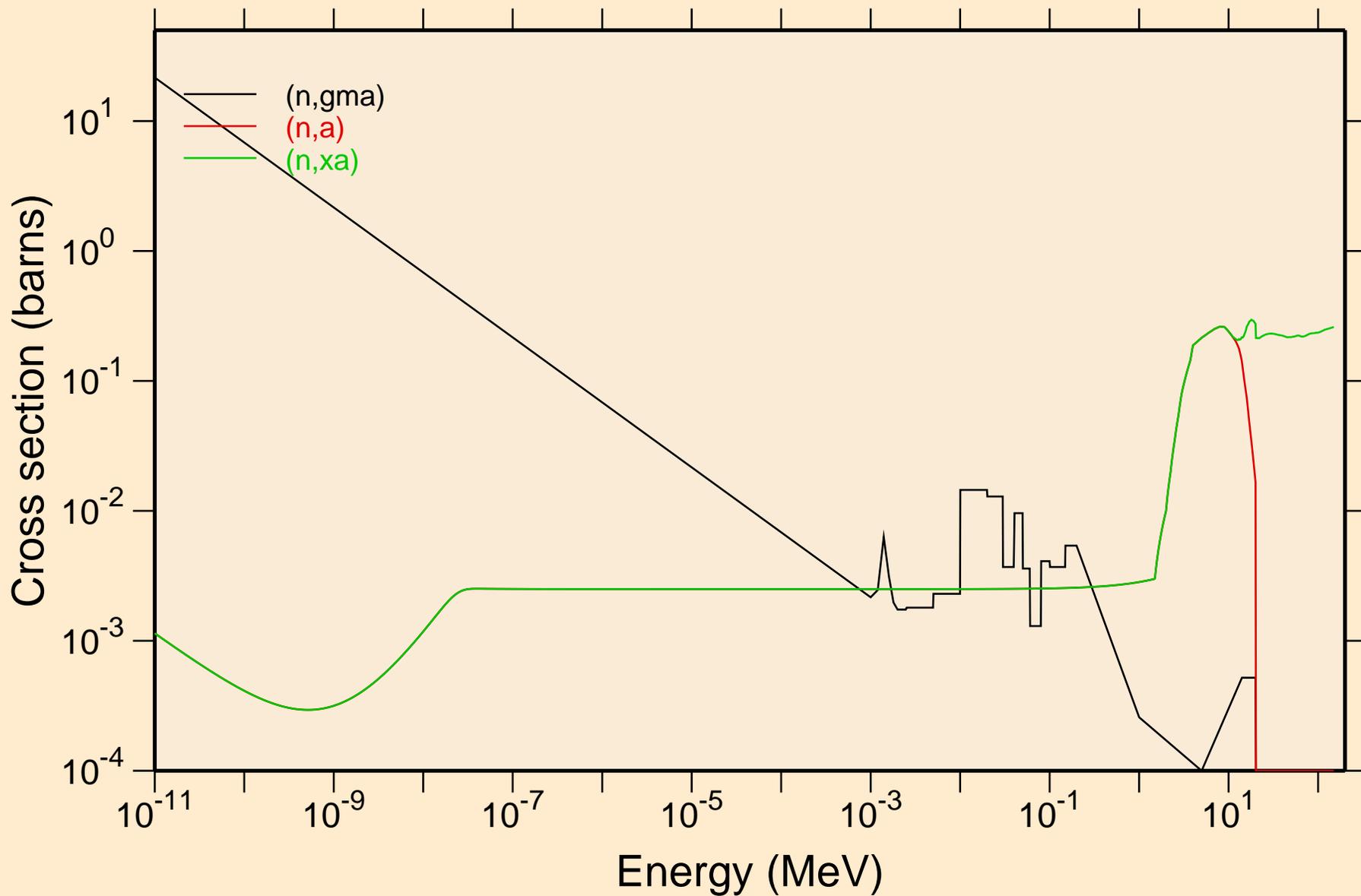
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Heating



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Damage

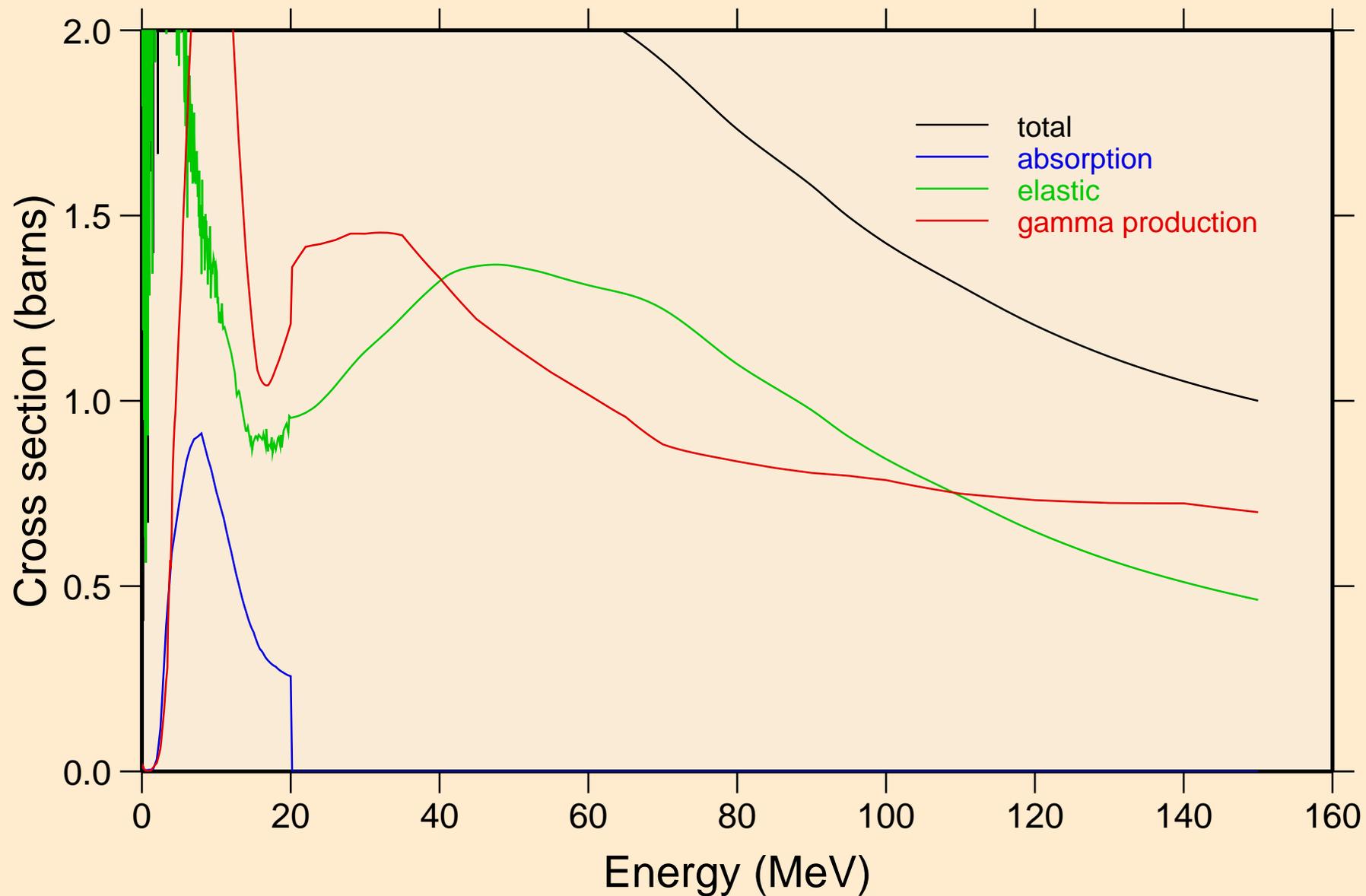


N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Non-threshold reactions



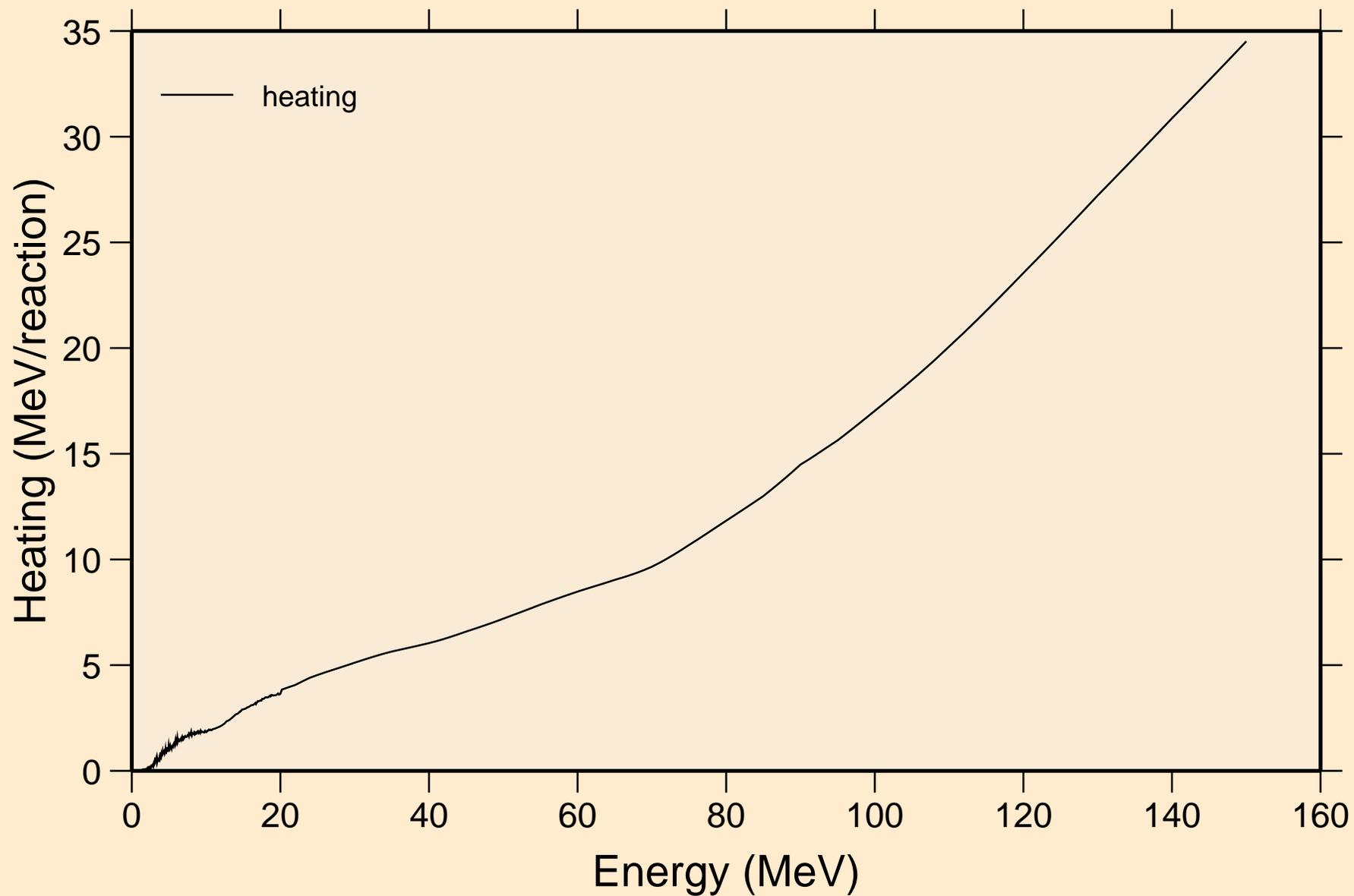
# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

## Principal cross sections

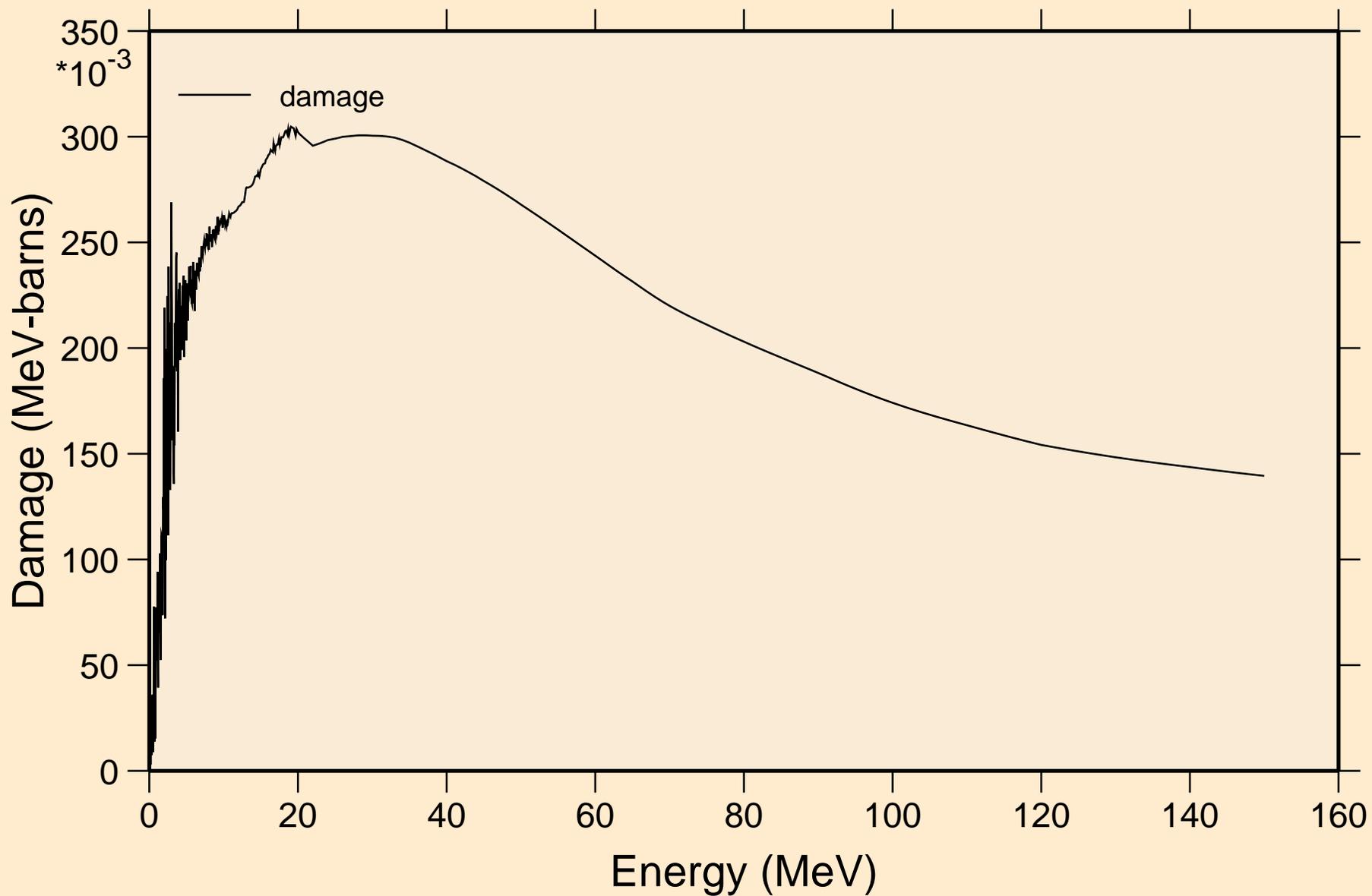


# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

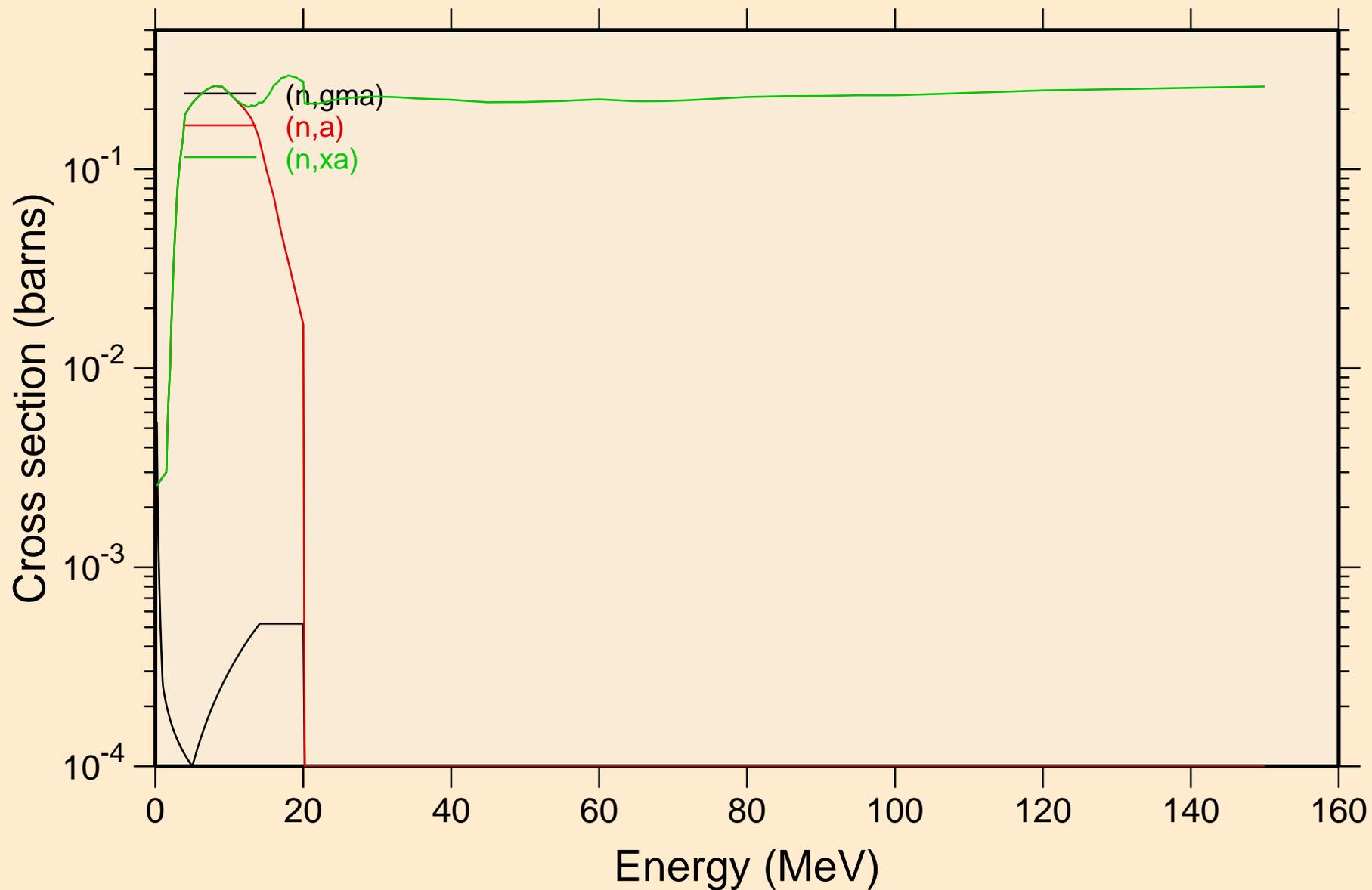
## Heating



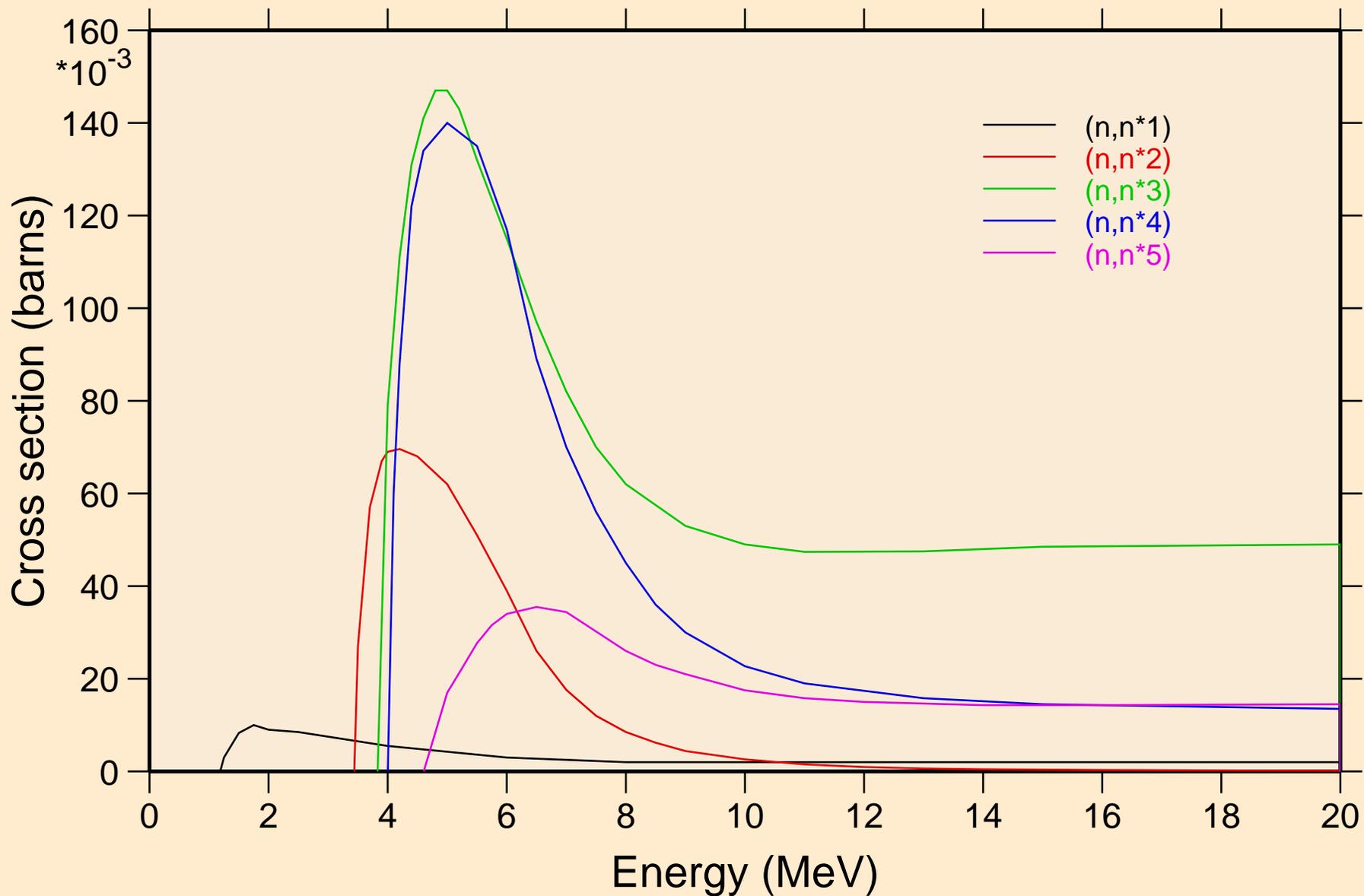
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Damage



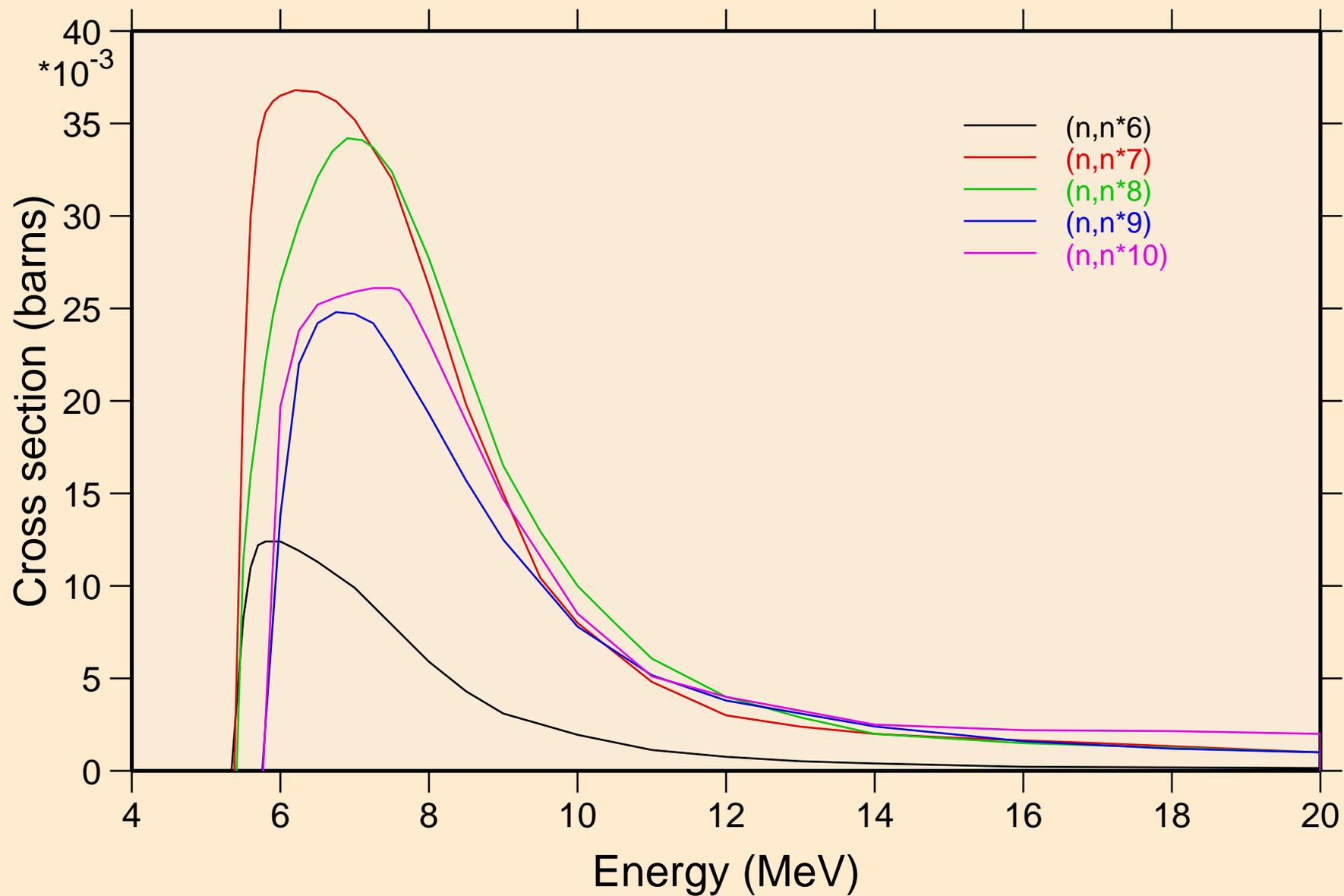
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Non-threshold reactions



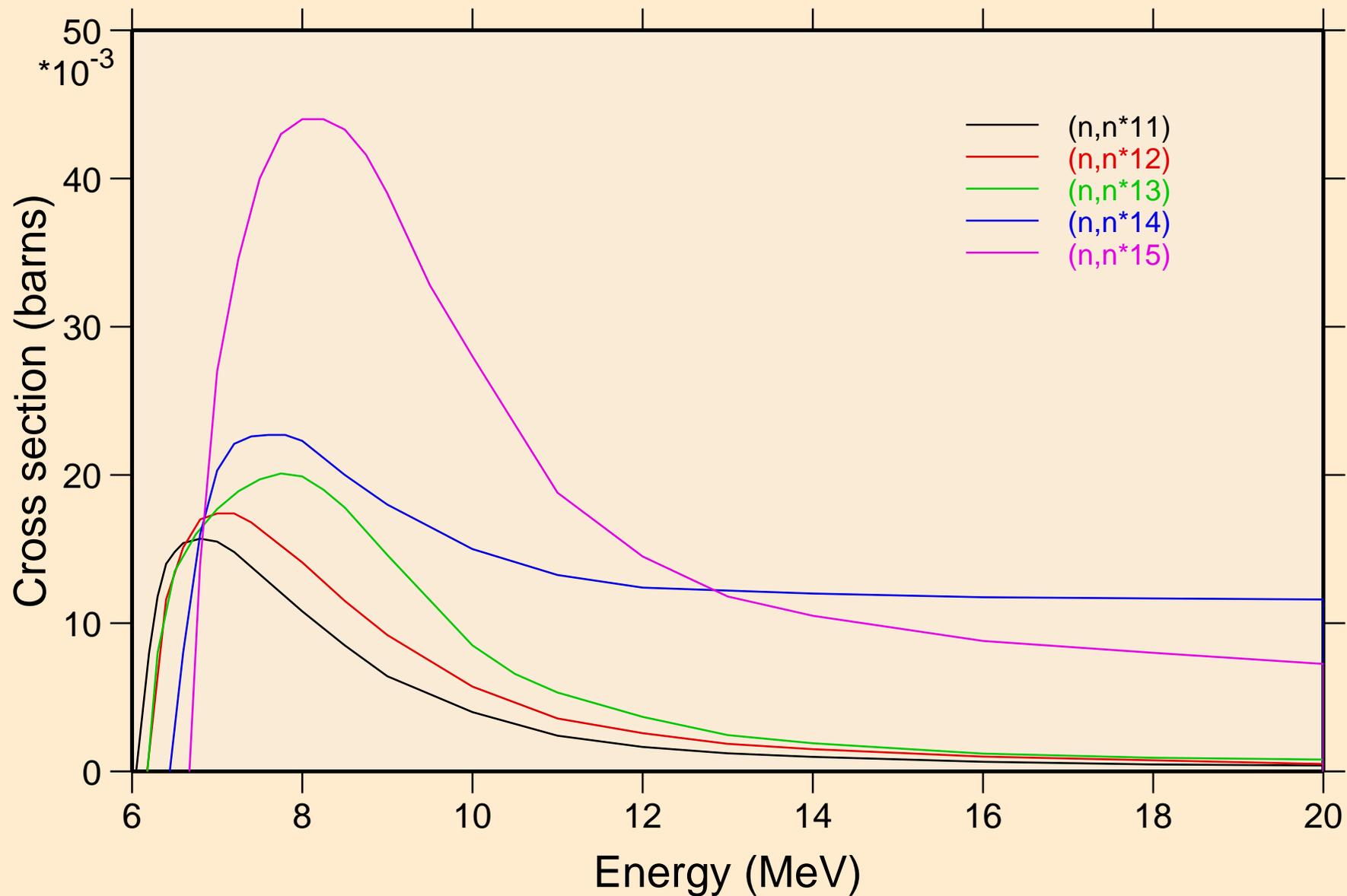
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Inelastic levels



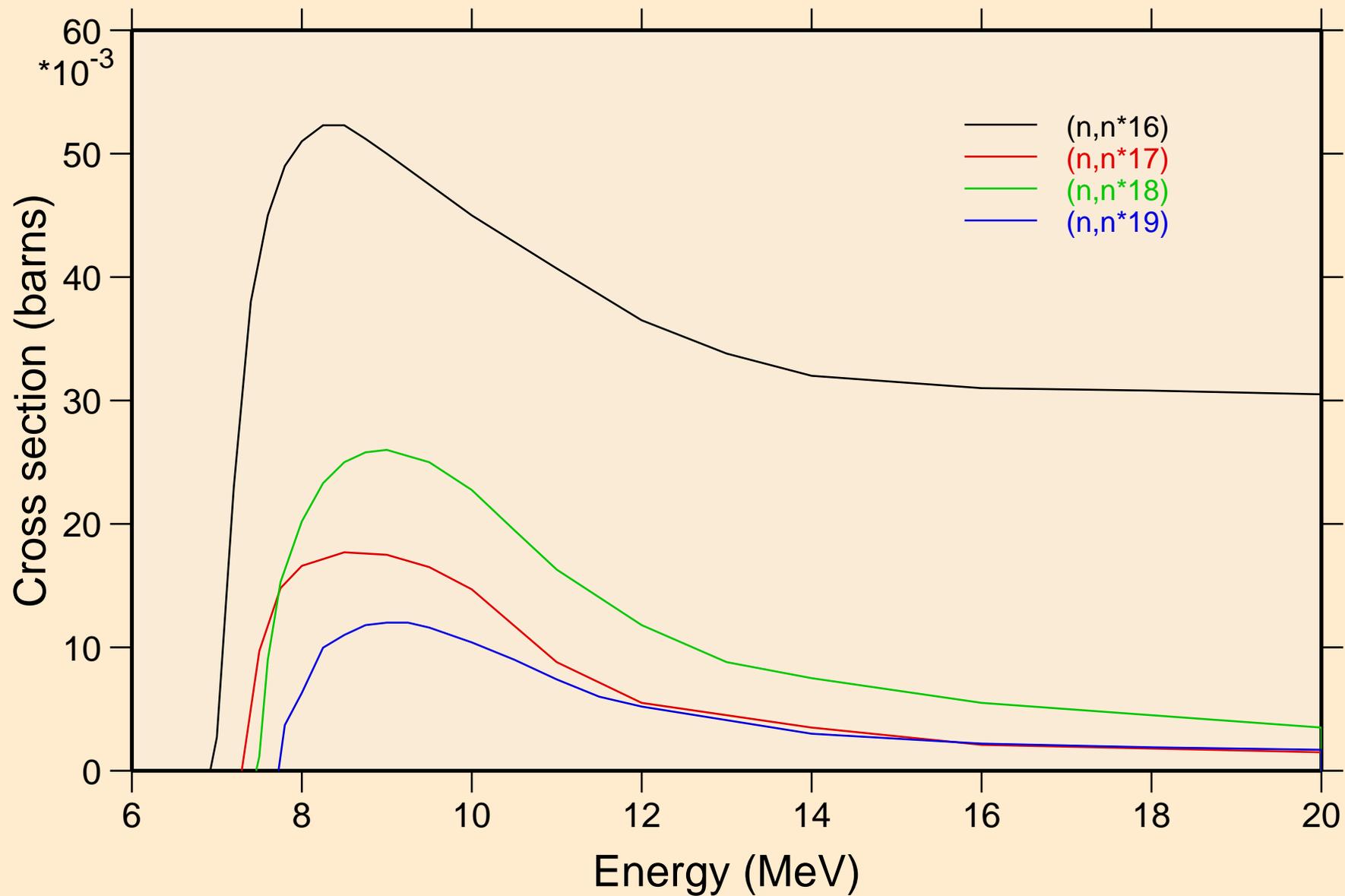
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Inelastic levels



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Inelastic levels

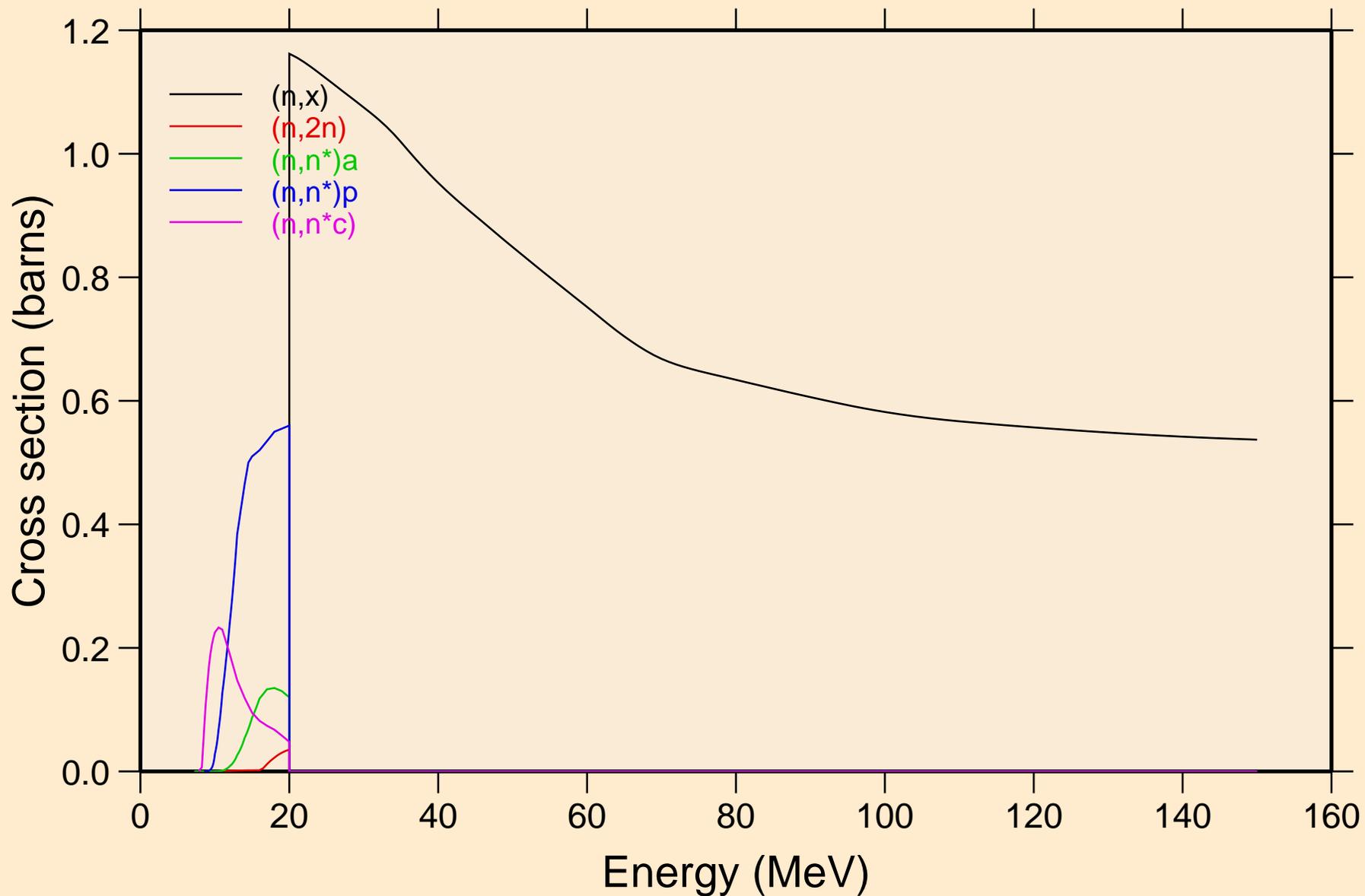


N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Inelastic levels



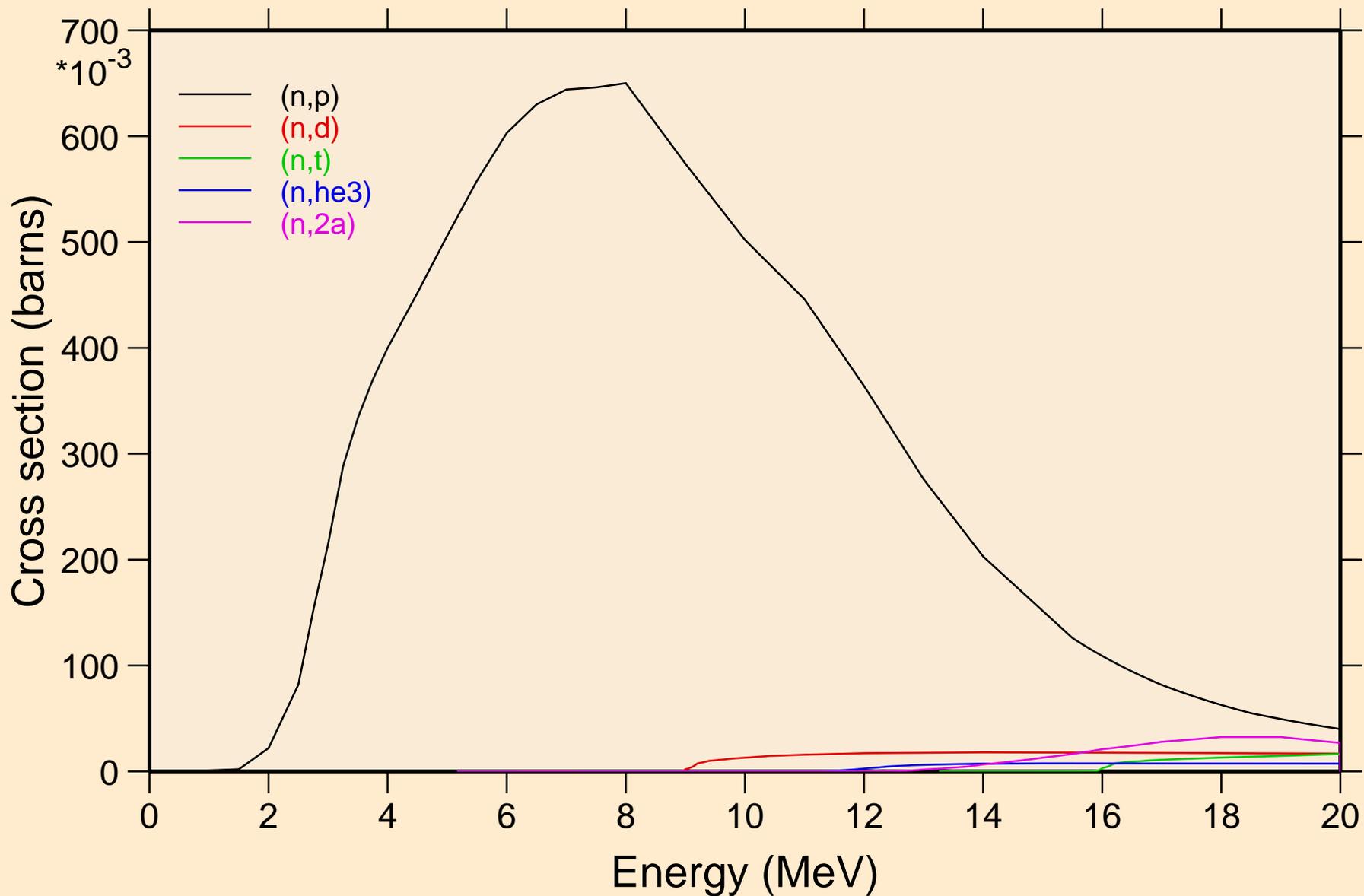
# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

## Threshold reactions

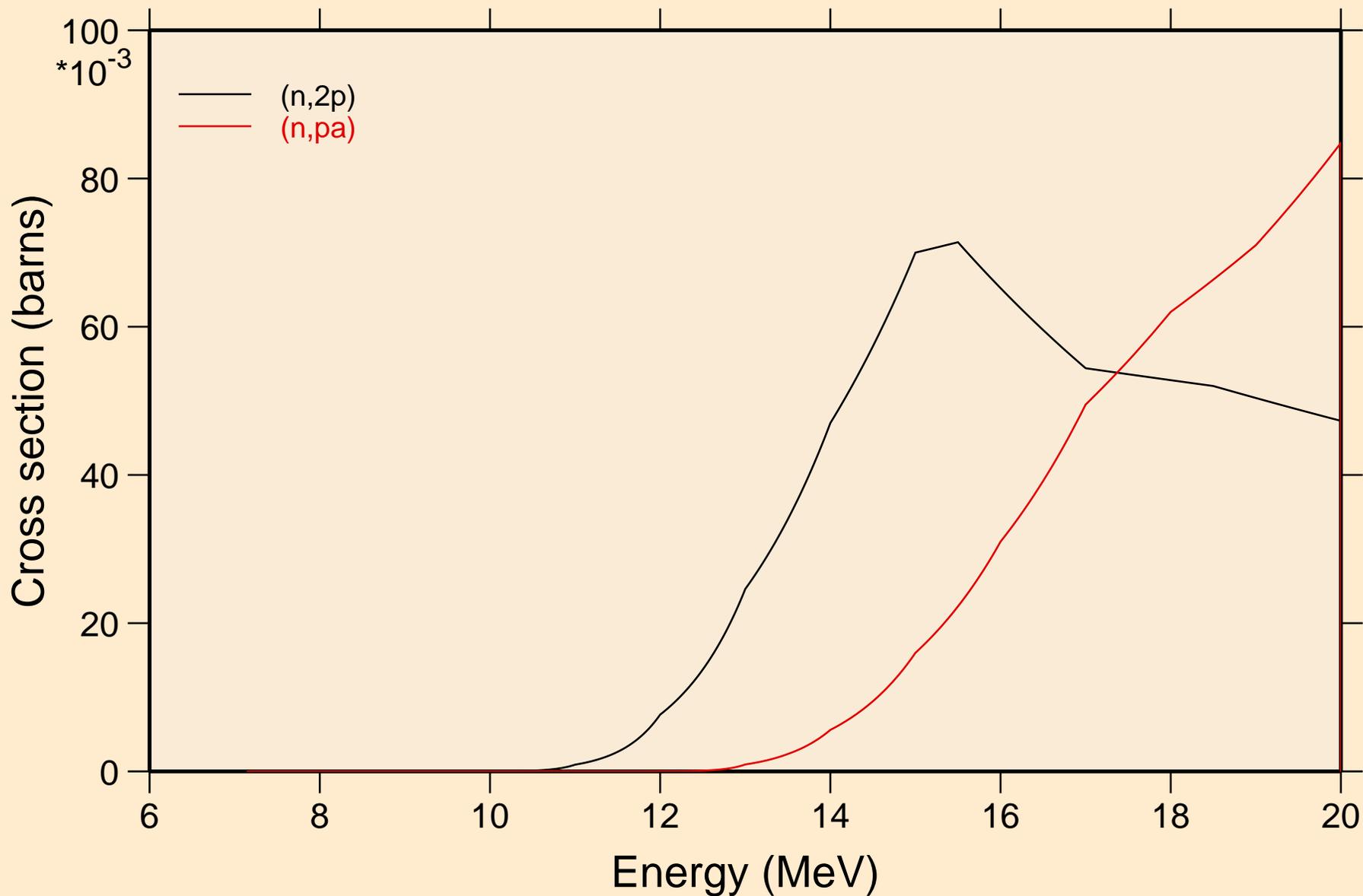


# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

## Threshold reactions

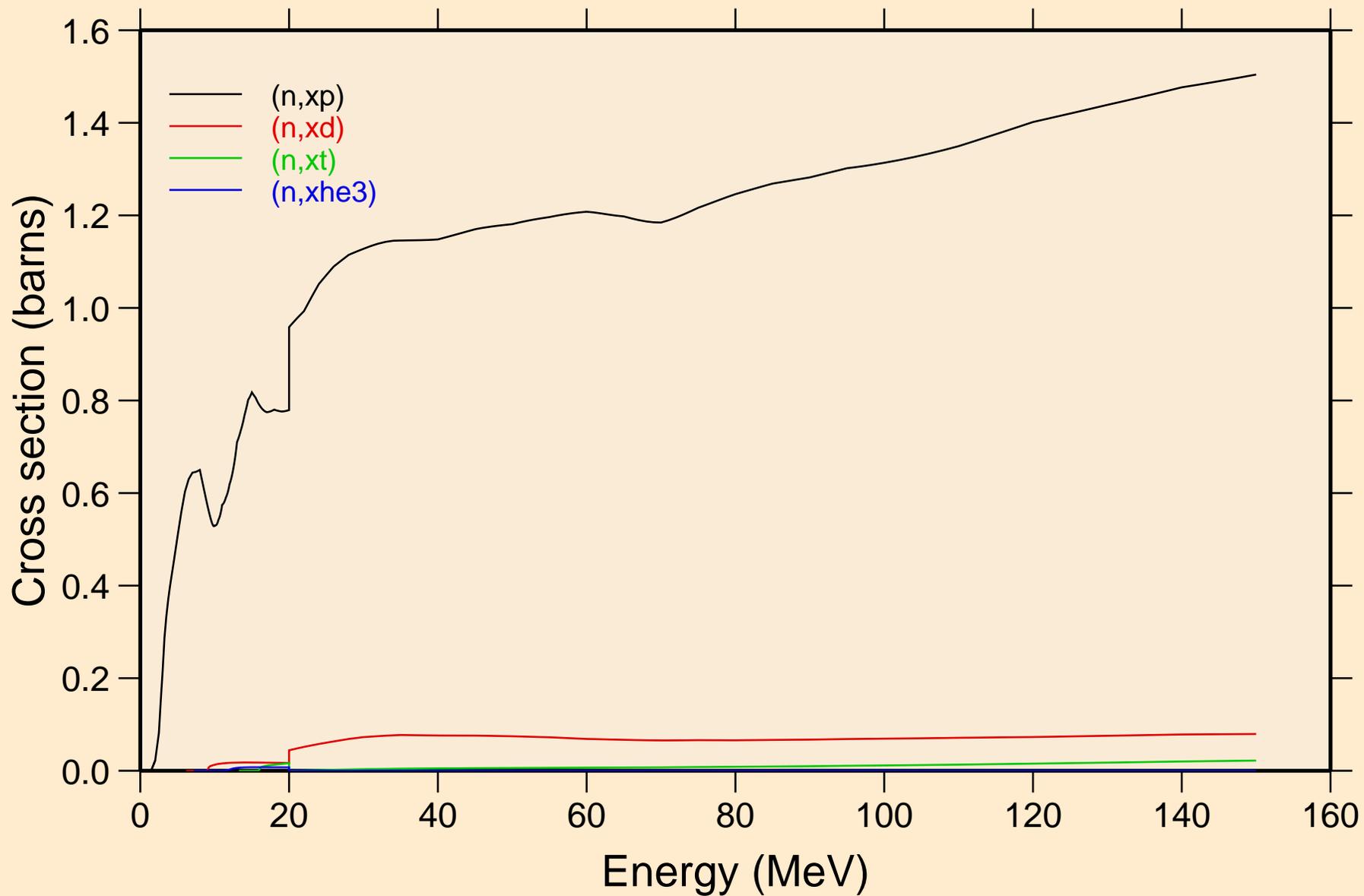


N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Threshold reactions

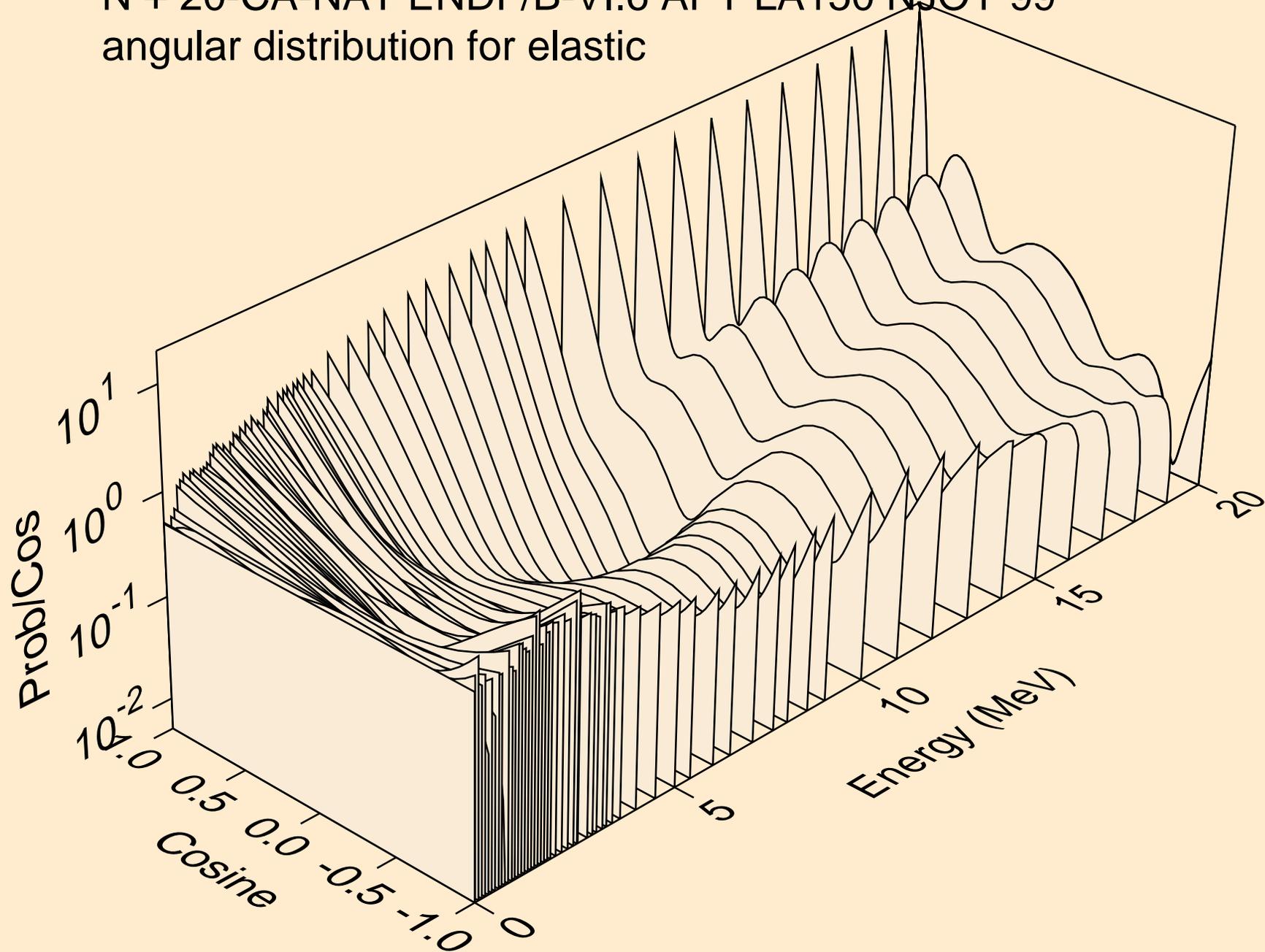


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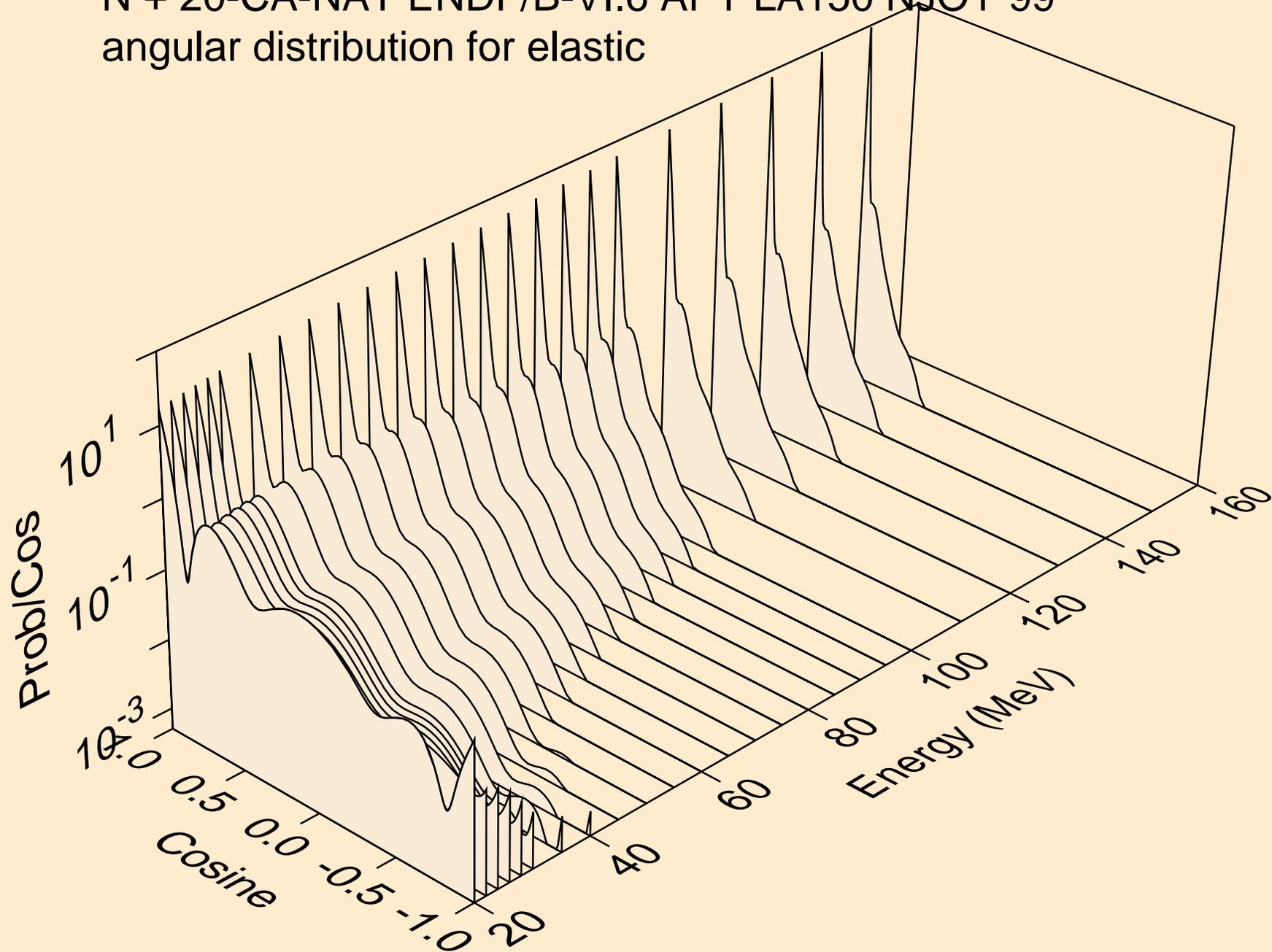
## Threshold reactions



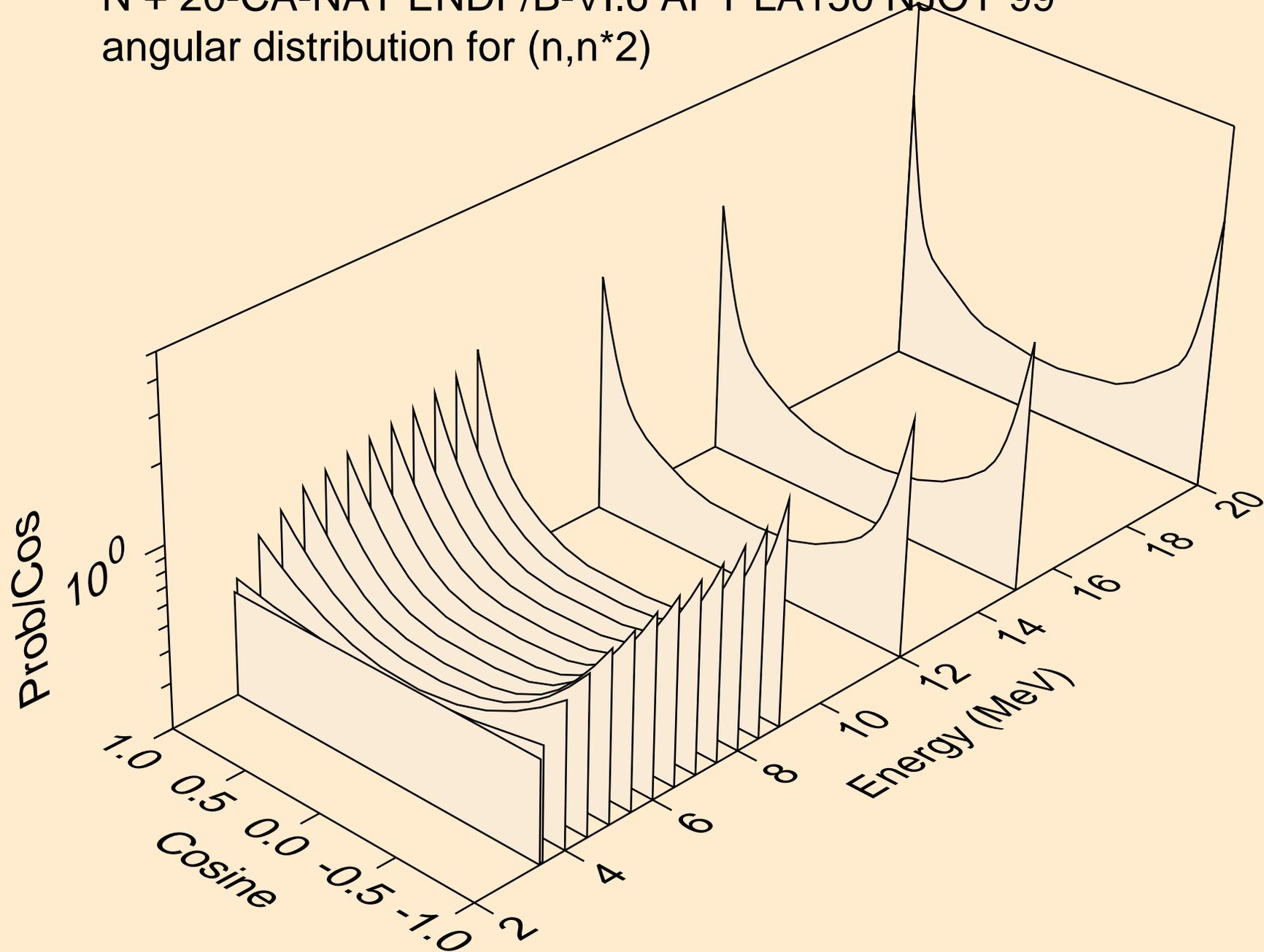
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angular distribution for elastic



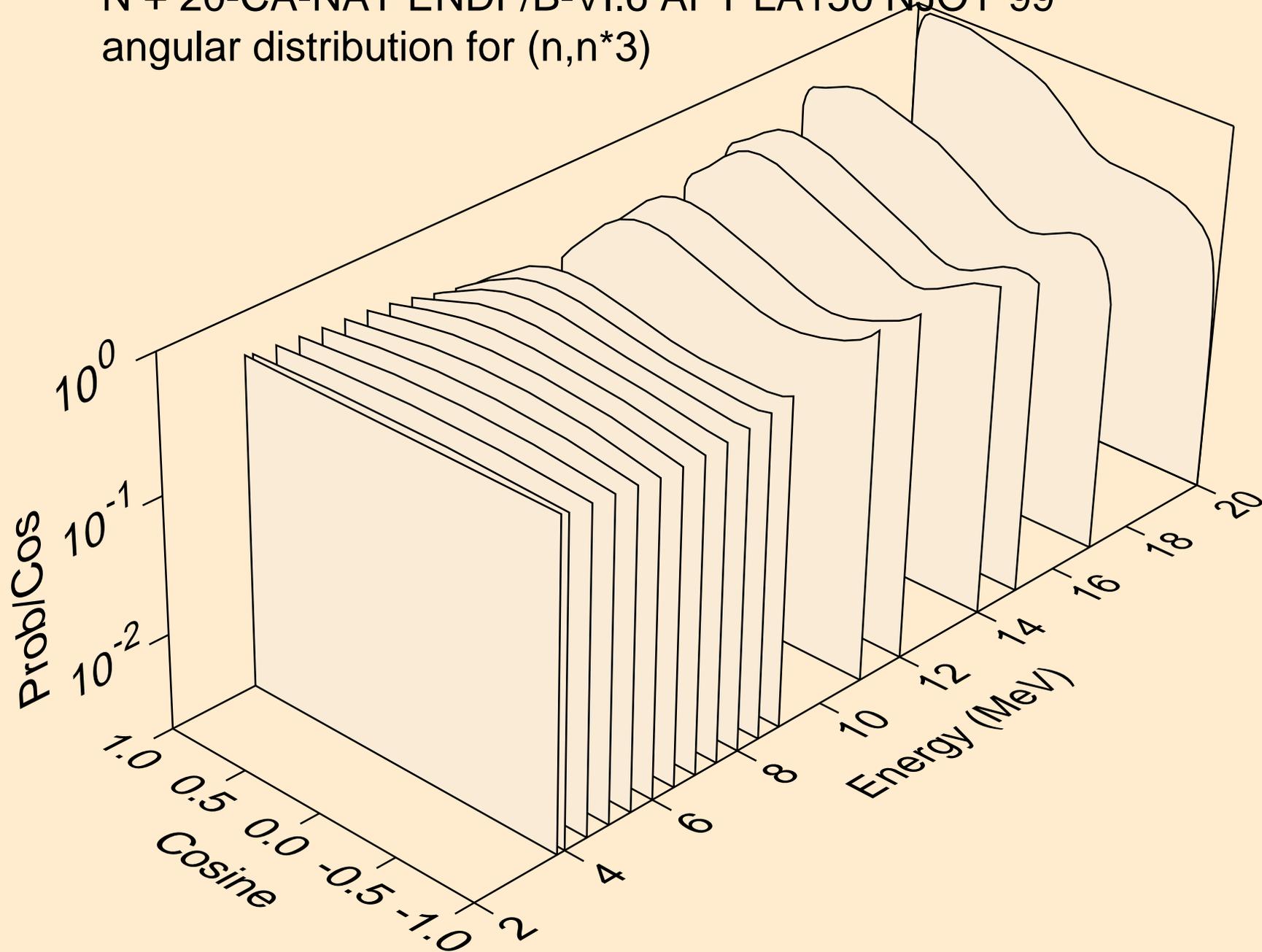
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angular distribution for elastic



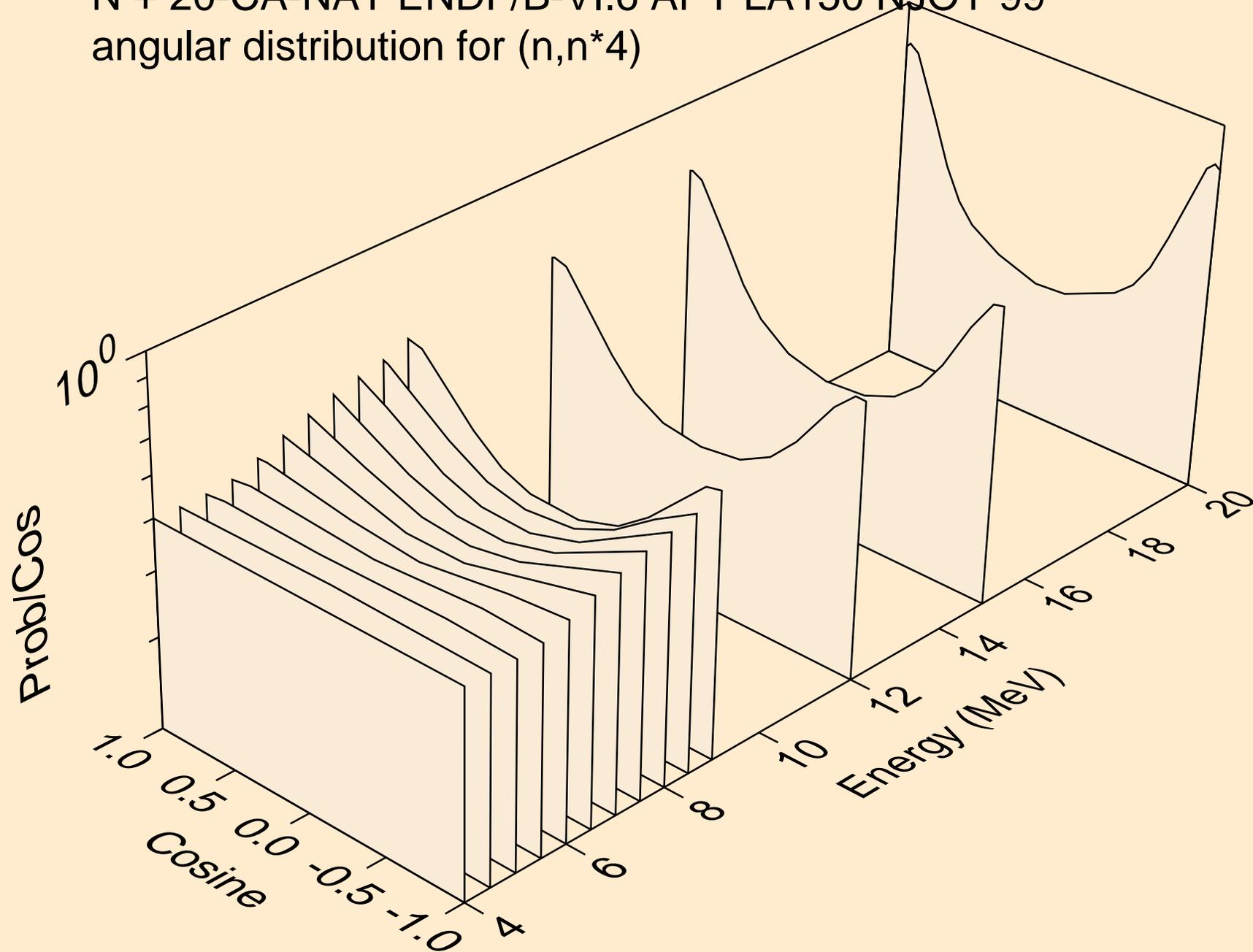
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*2)



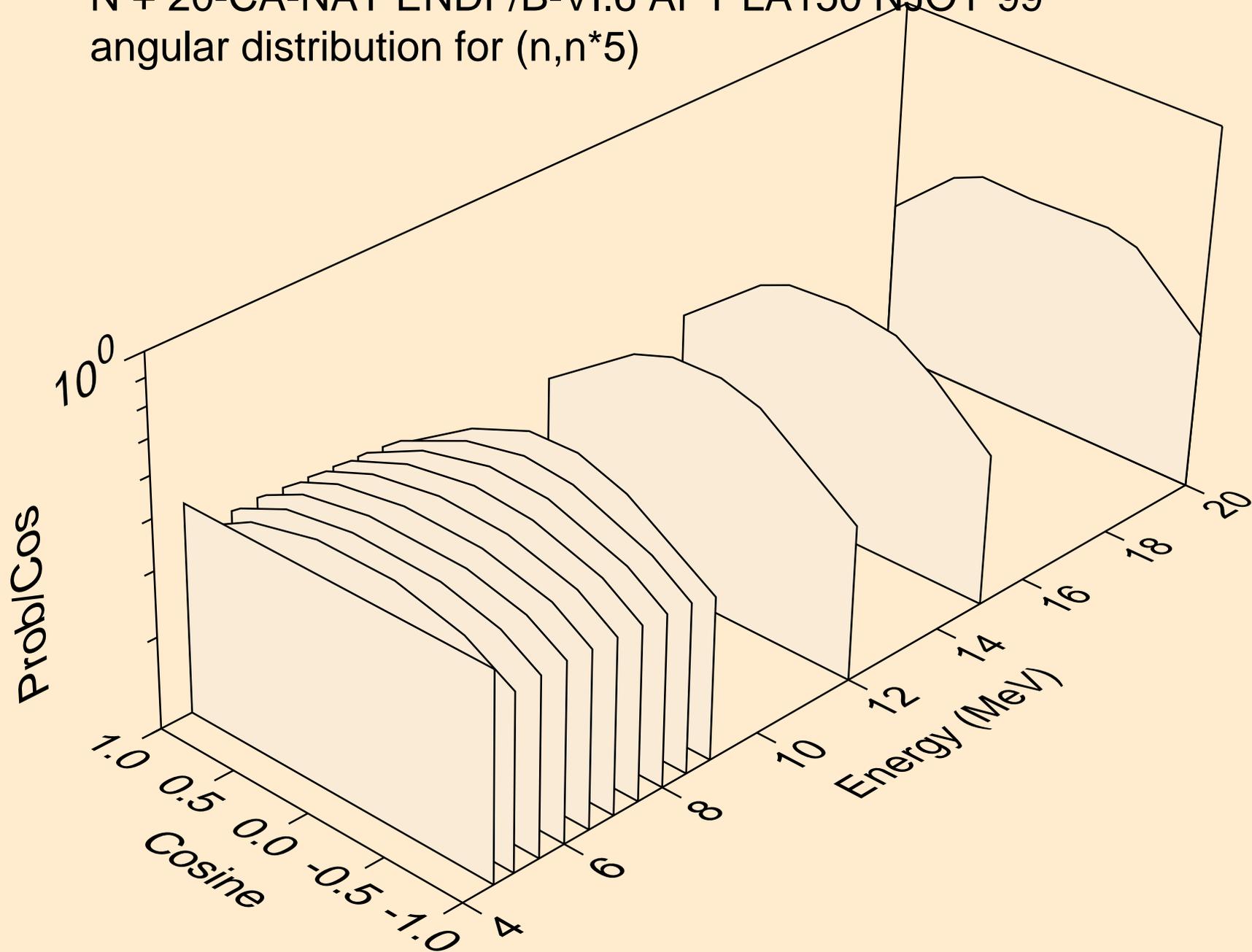
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*3)



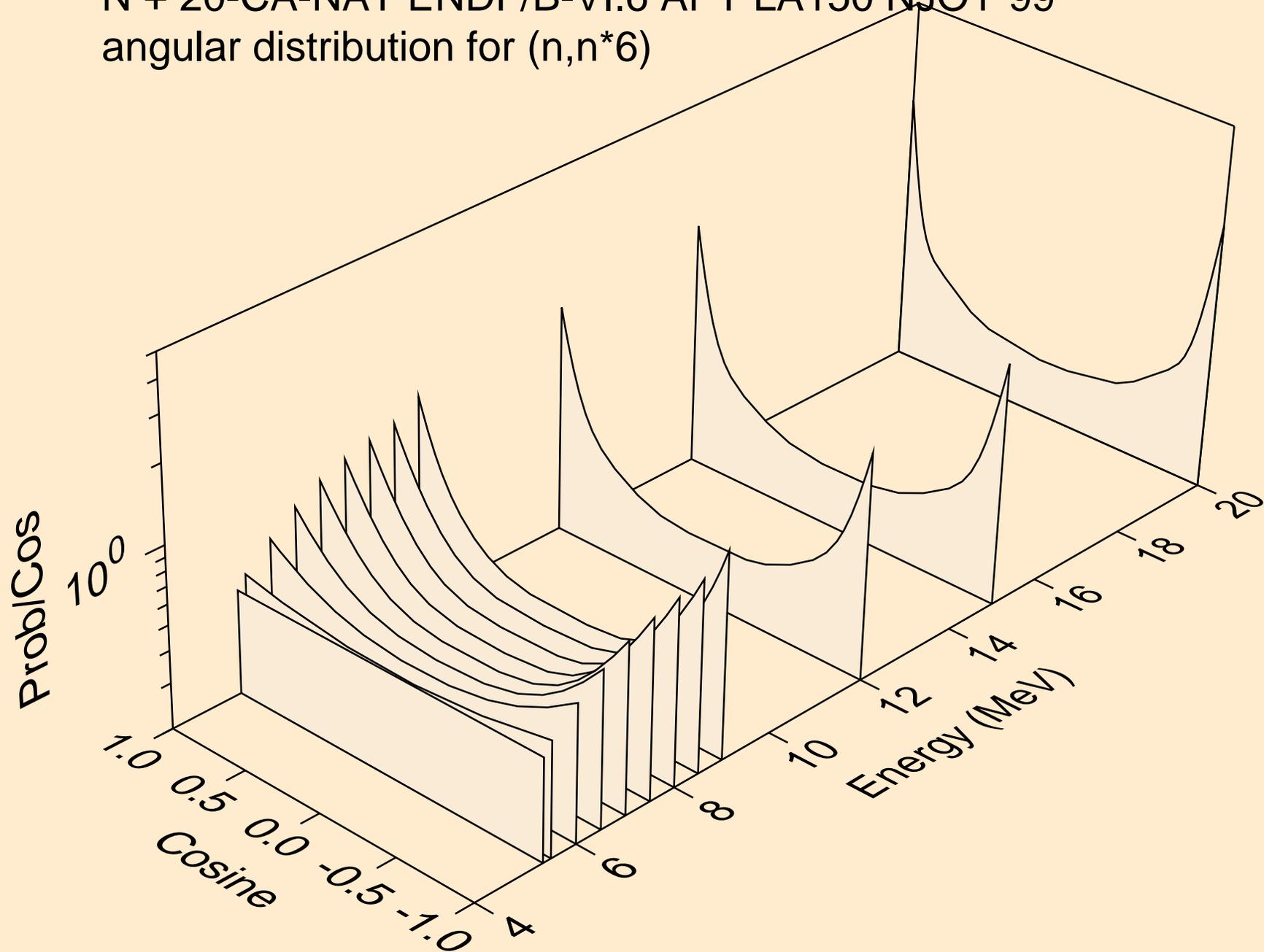
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*4)



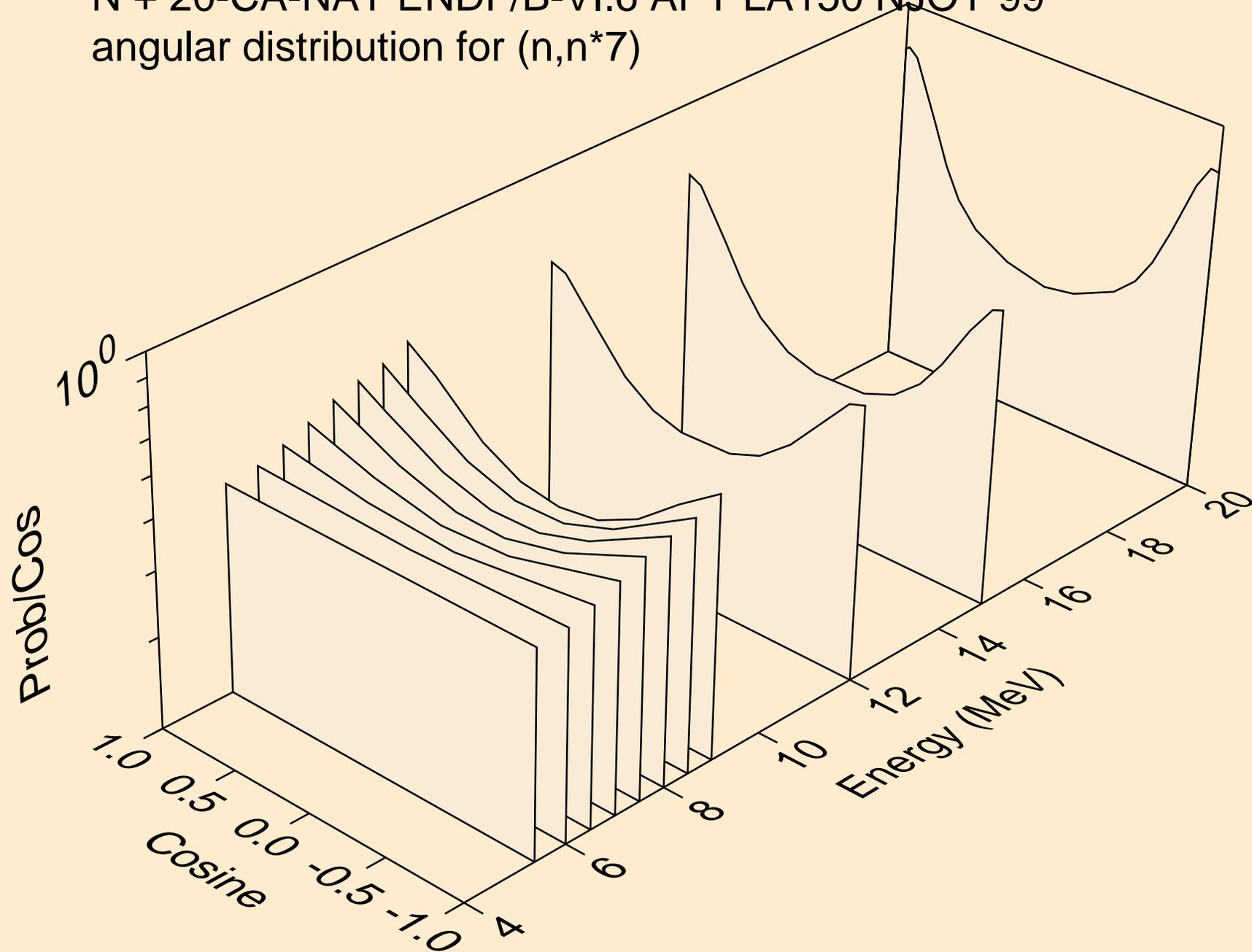
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*5)



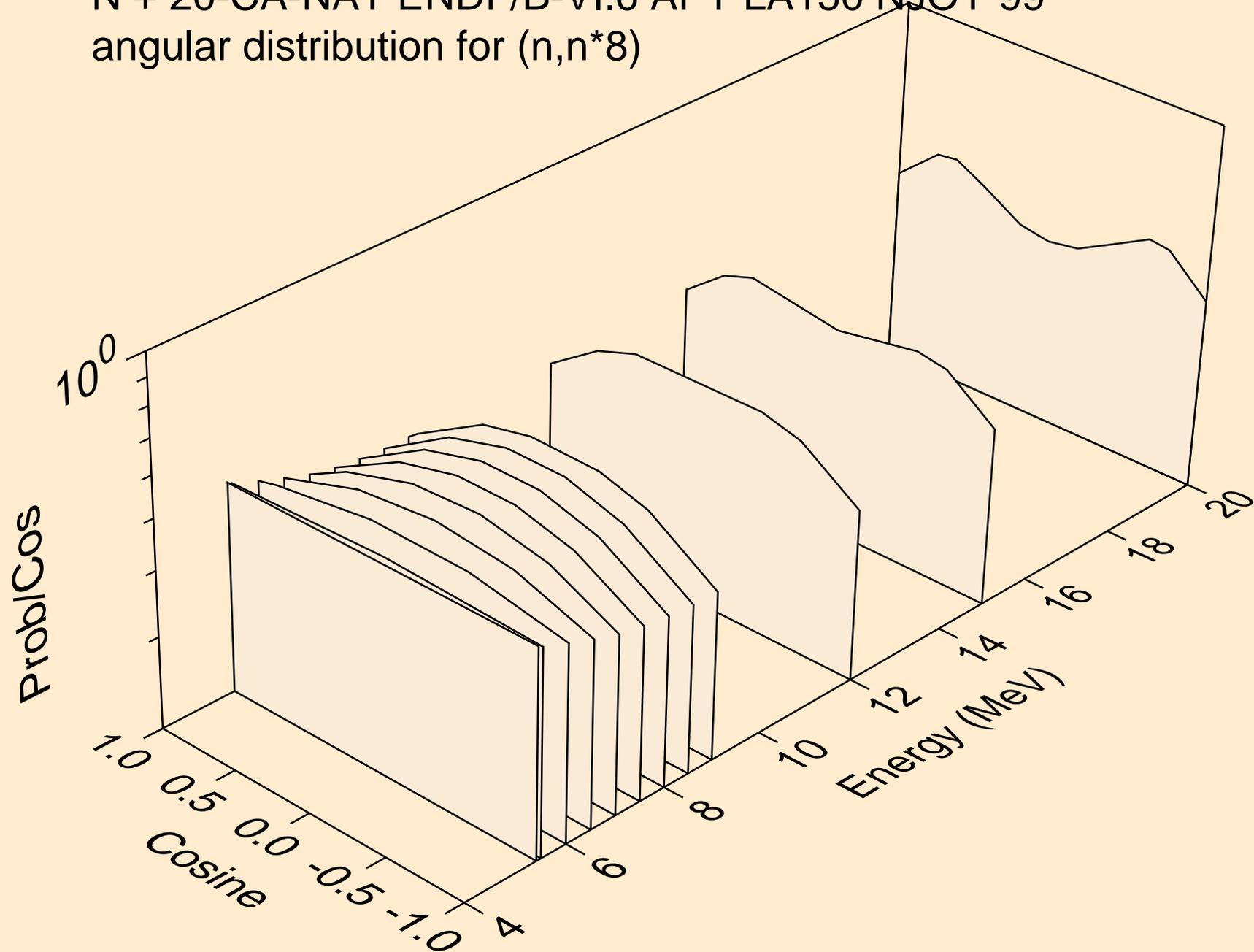
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*6)



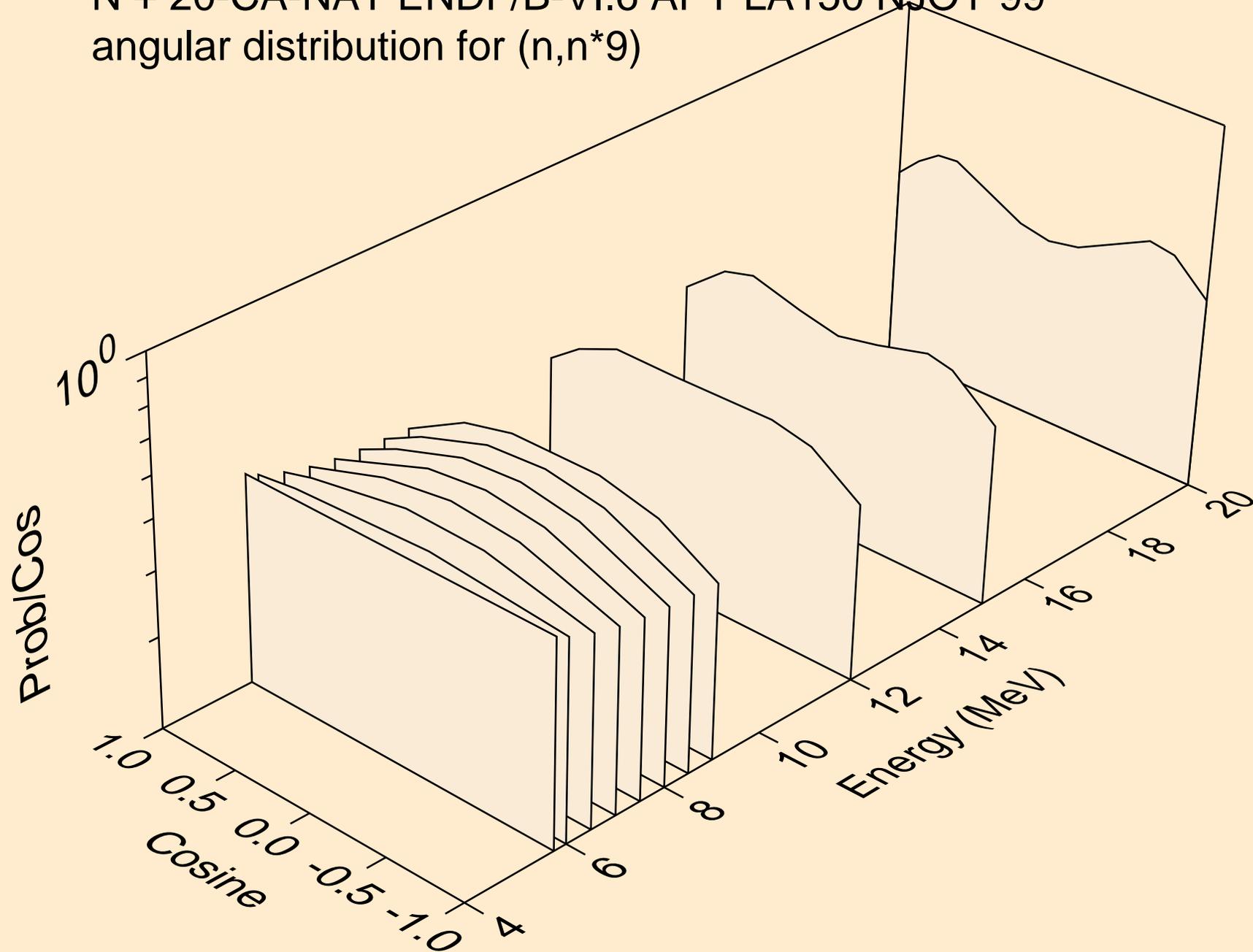
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
angular distribution for (n,n\*7)



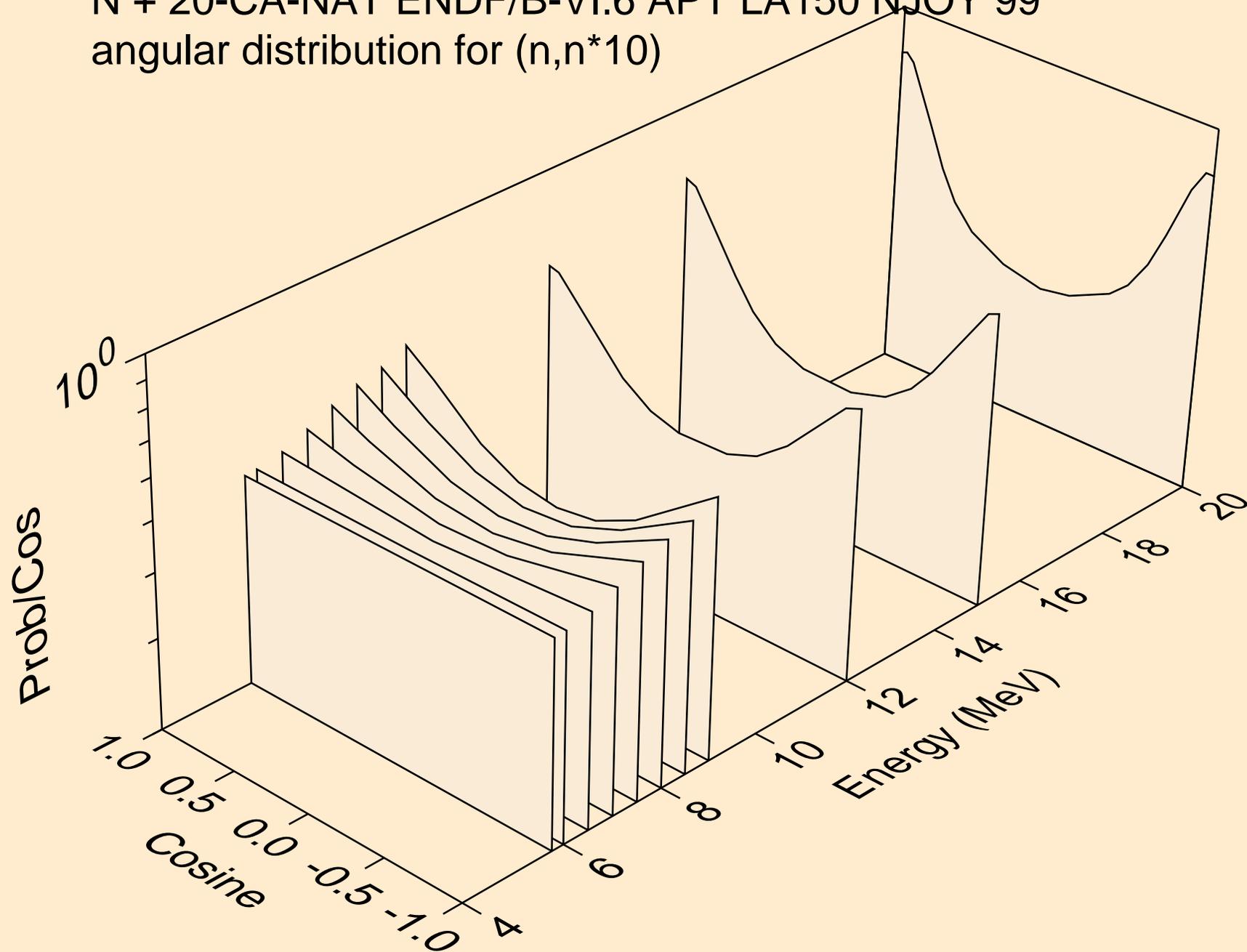
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angular distribution for (n,n\*8)



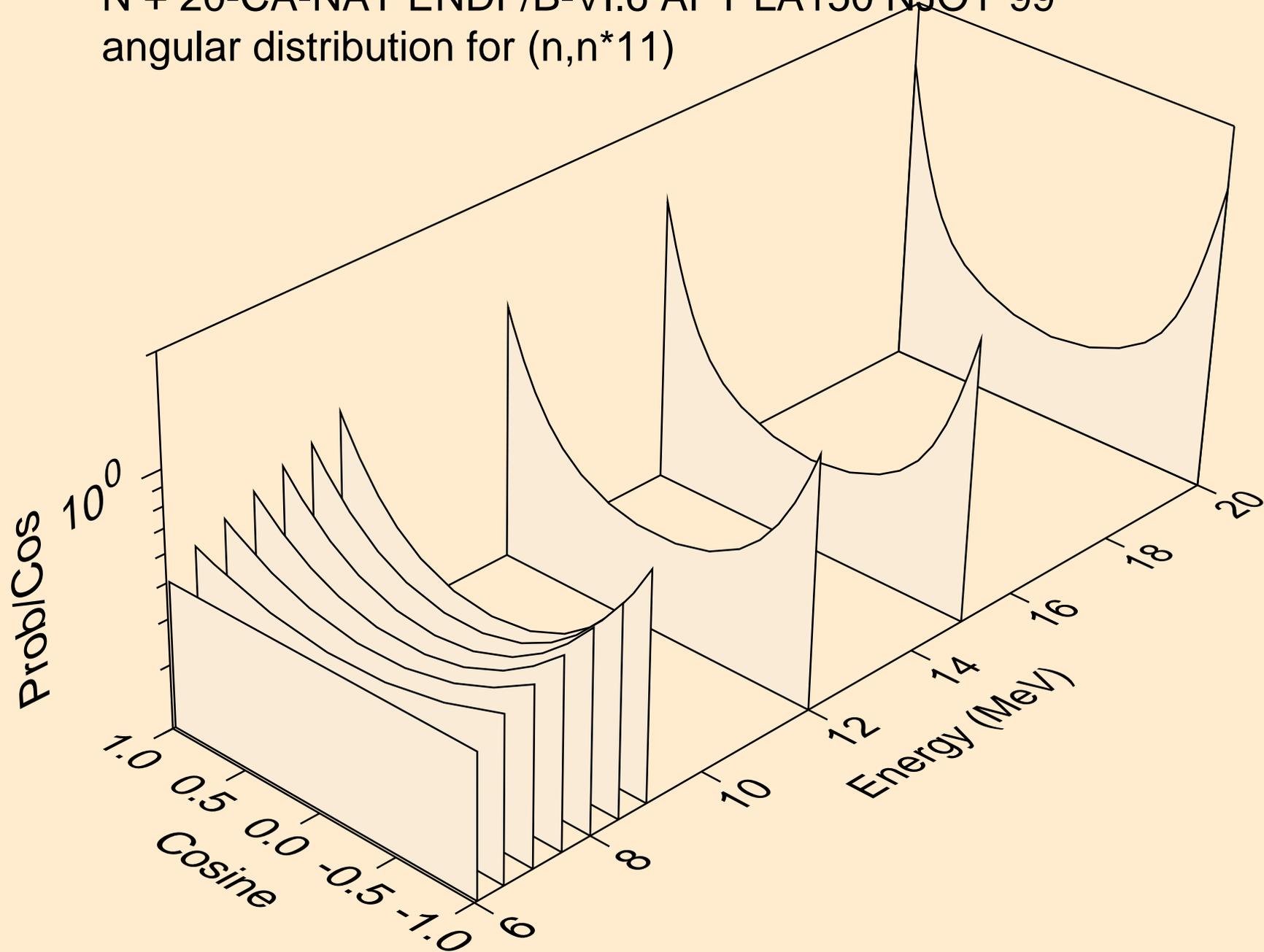
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angular distribution for (n,n\*9)



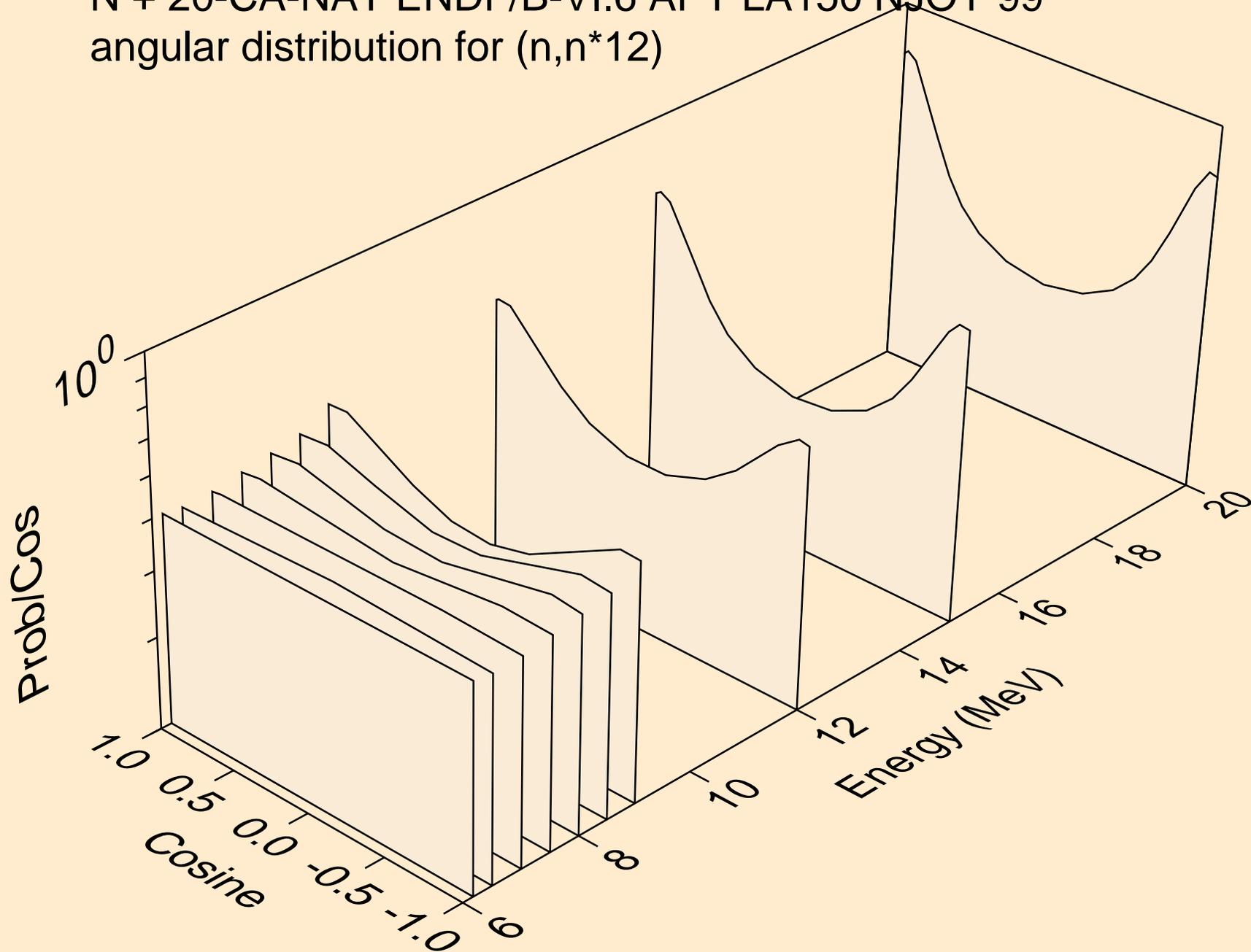
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angular distribution for (n,n\*10)



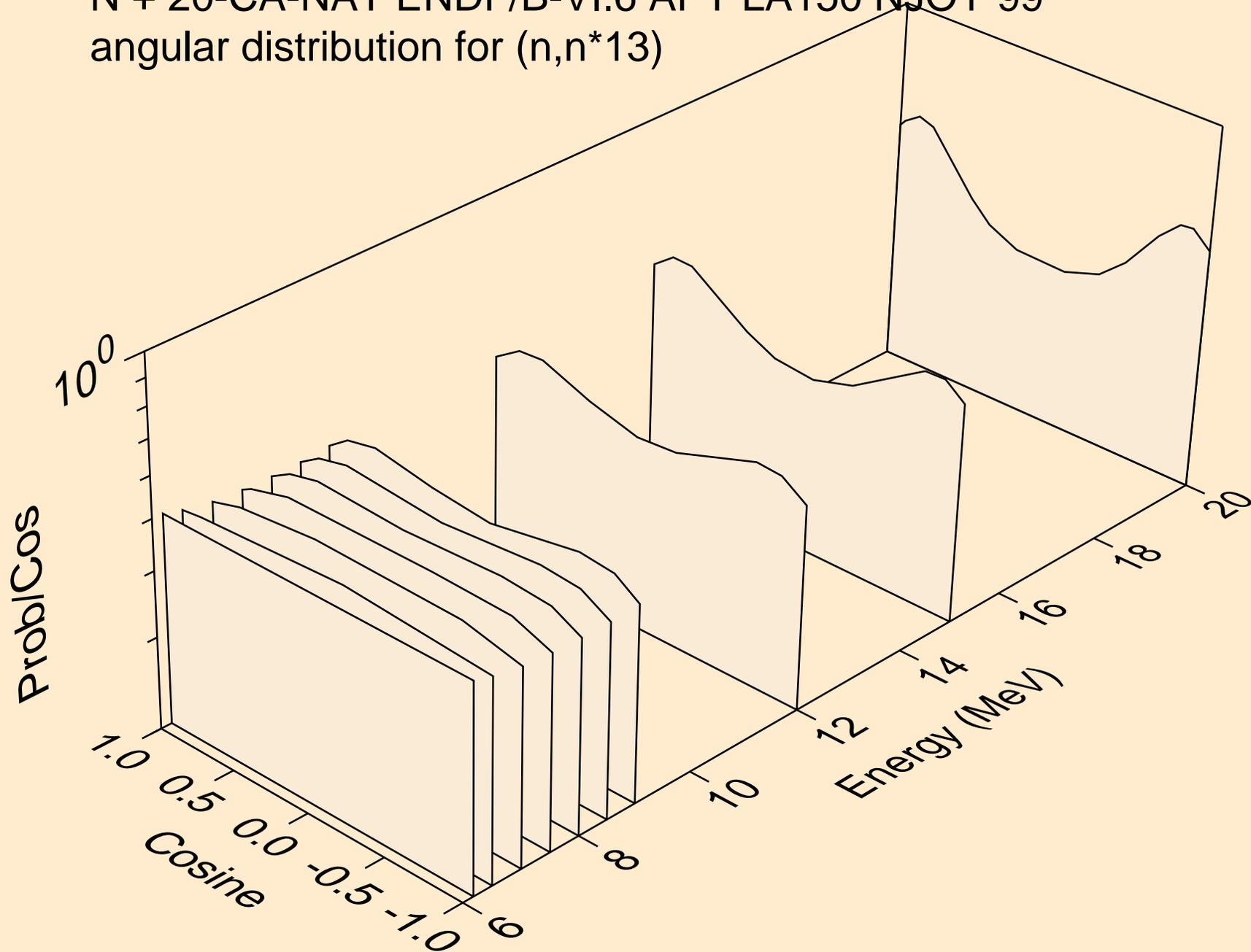
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angular distribution for (n,n\*11)



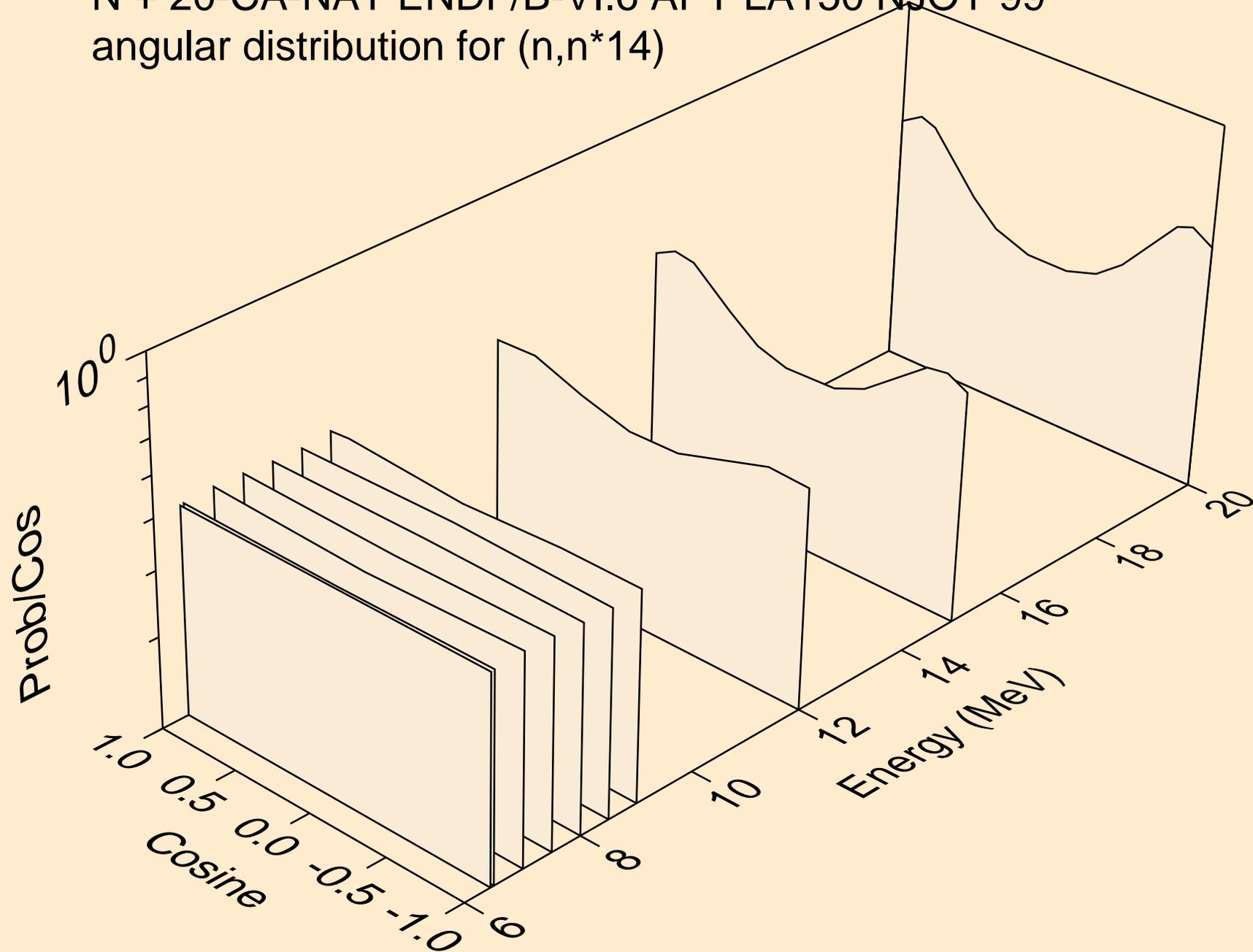
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angular distribution for (n,n\*12)



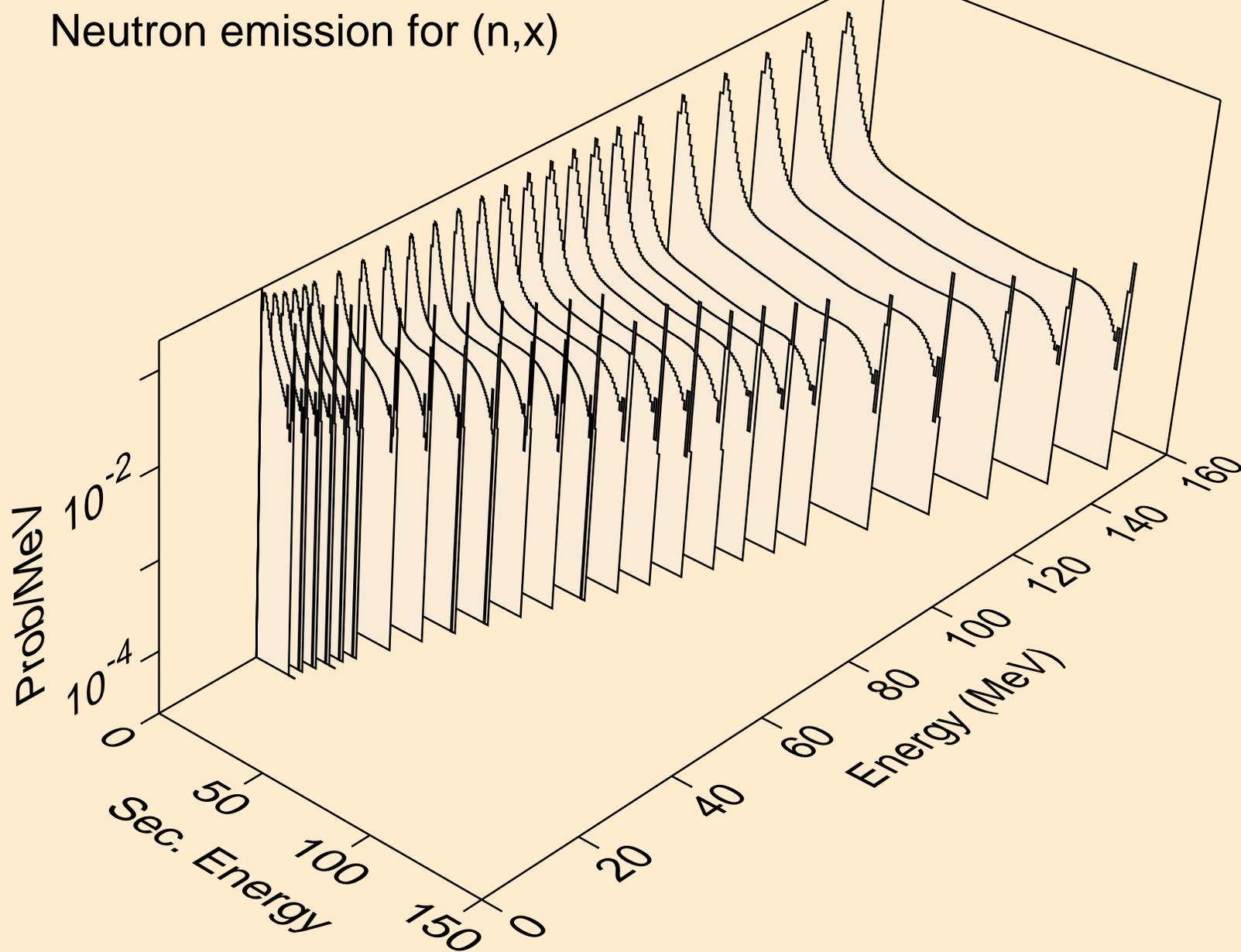
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angular distribution for (n,n\*13)



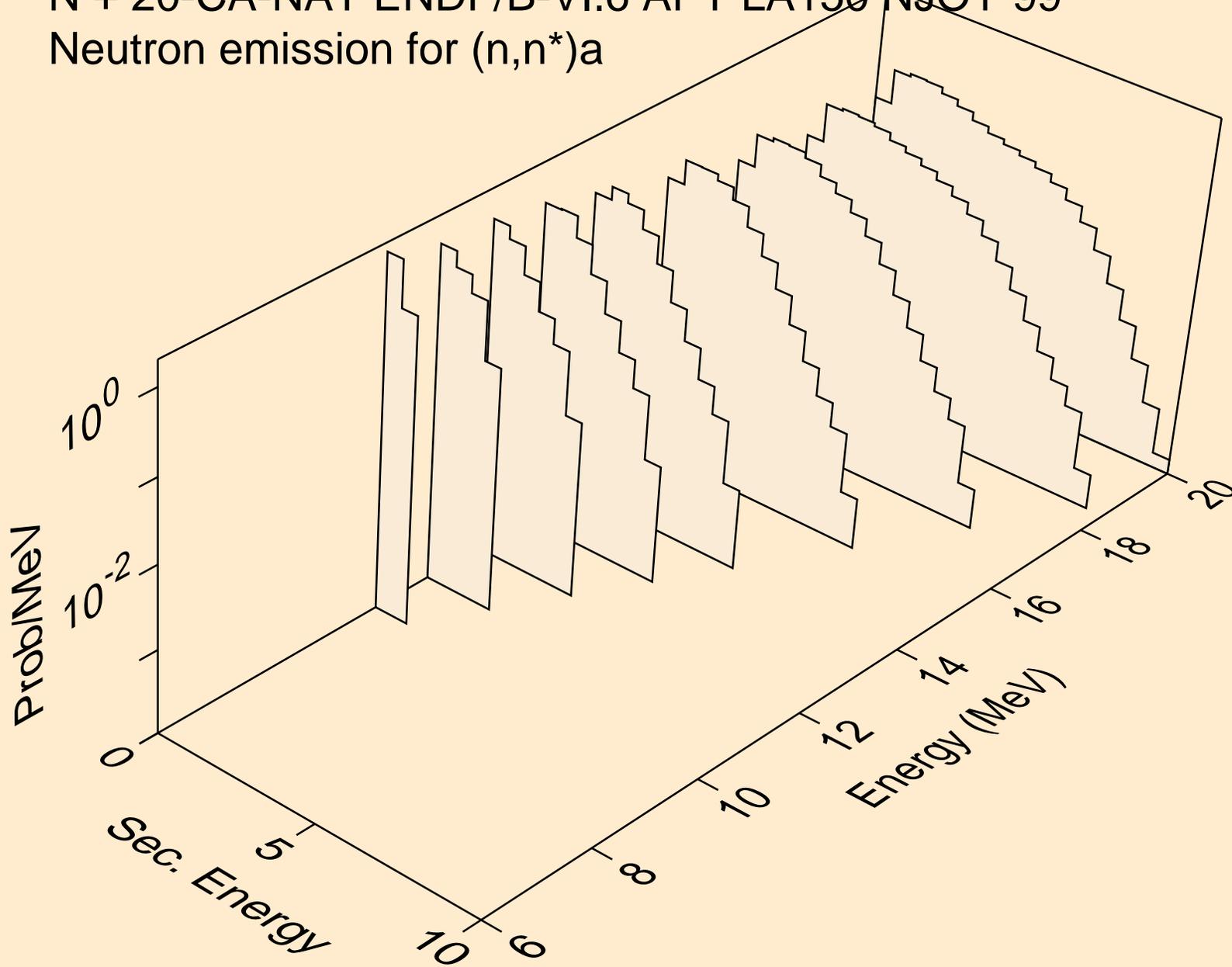
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angular distribution for (n,n\*14)



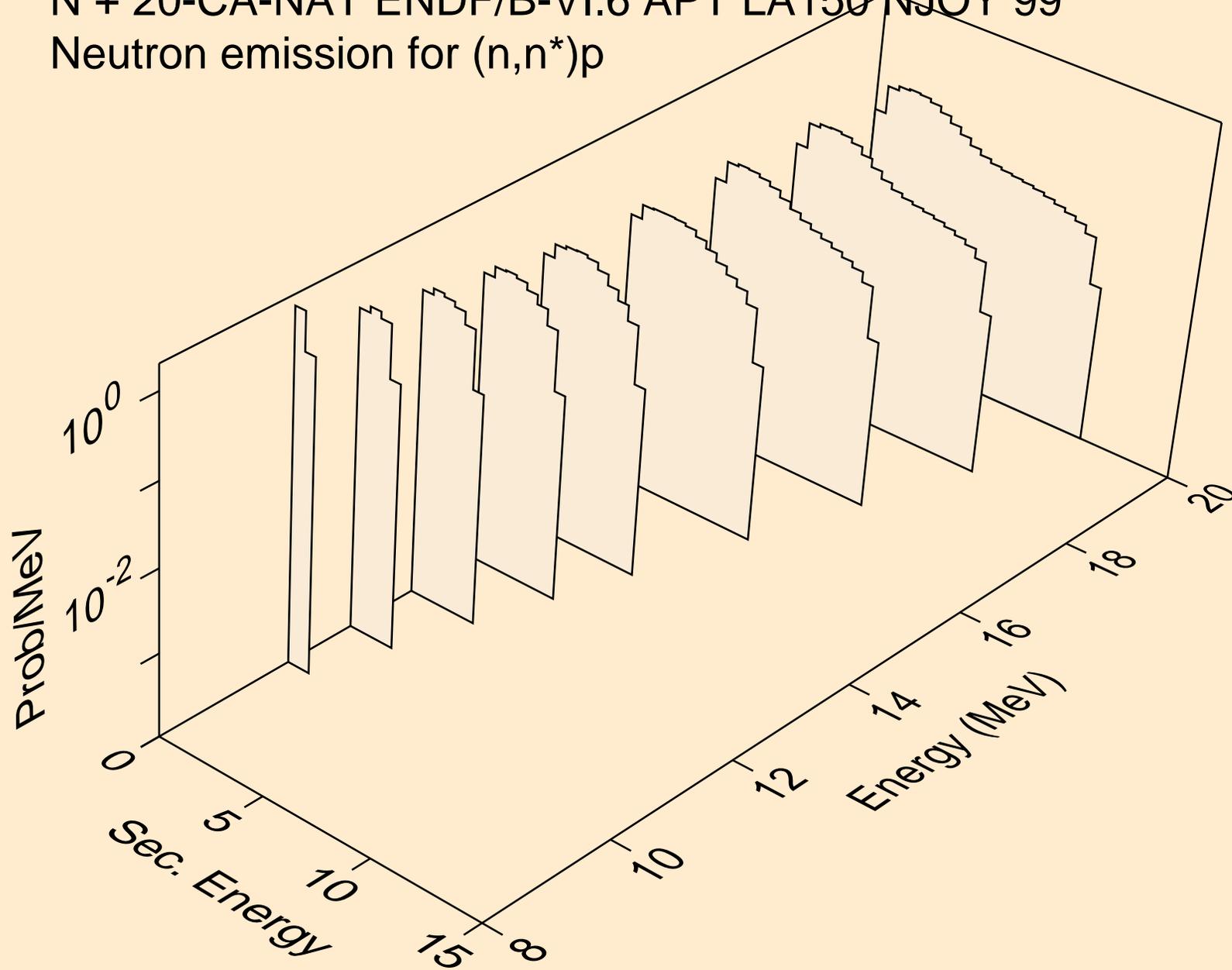
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Neutron emission for (n,x)



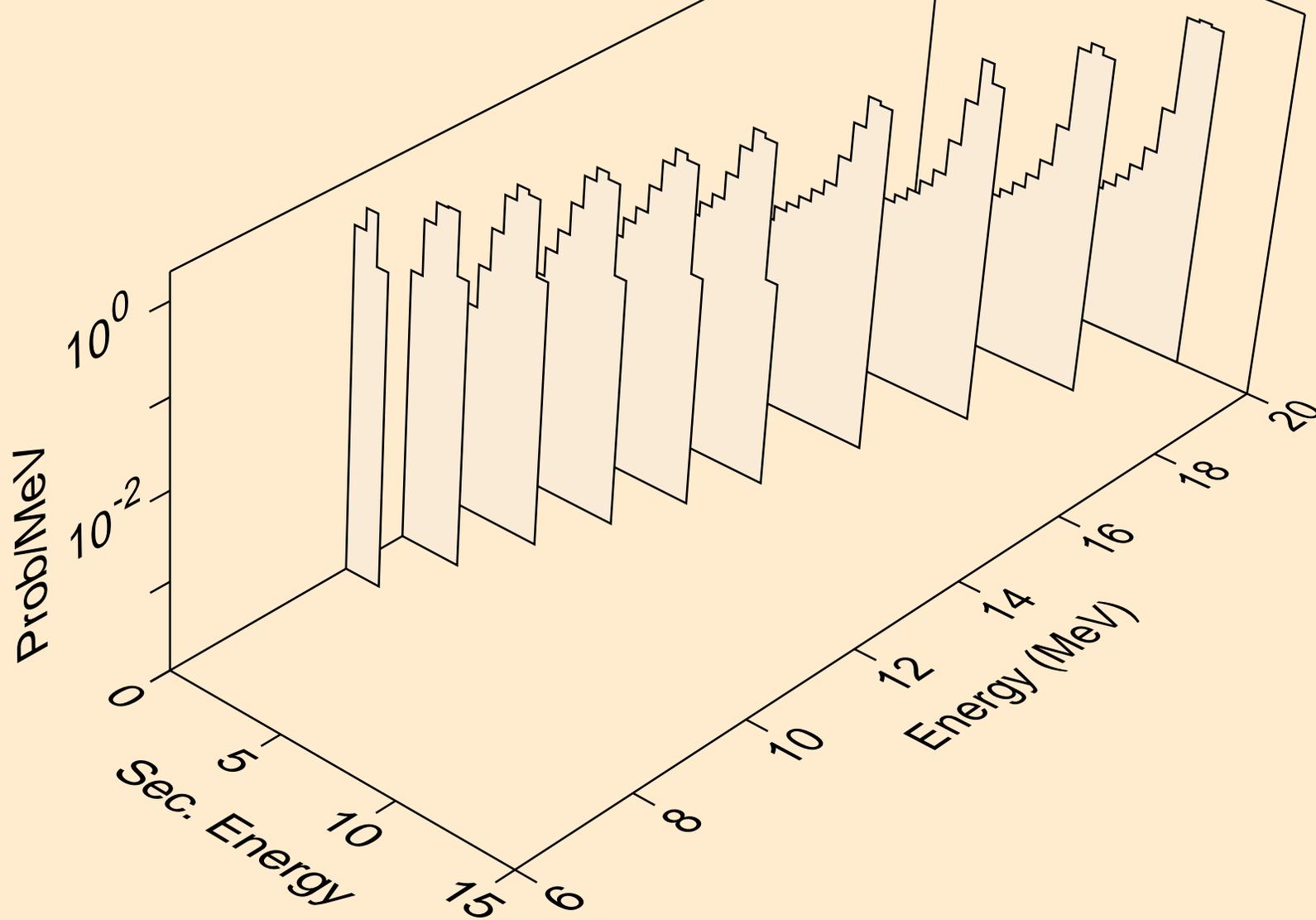
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Neutron emission for (n,n\*)a



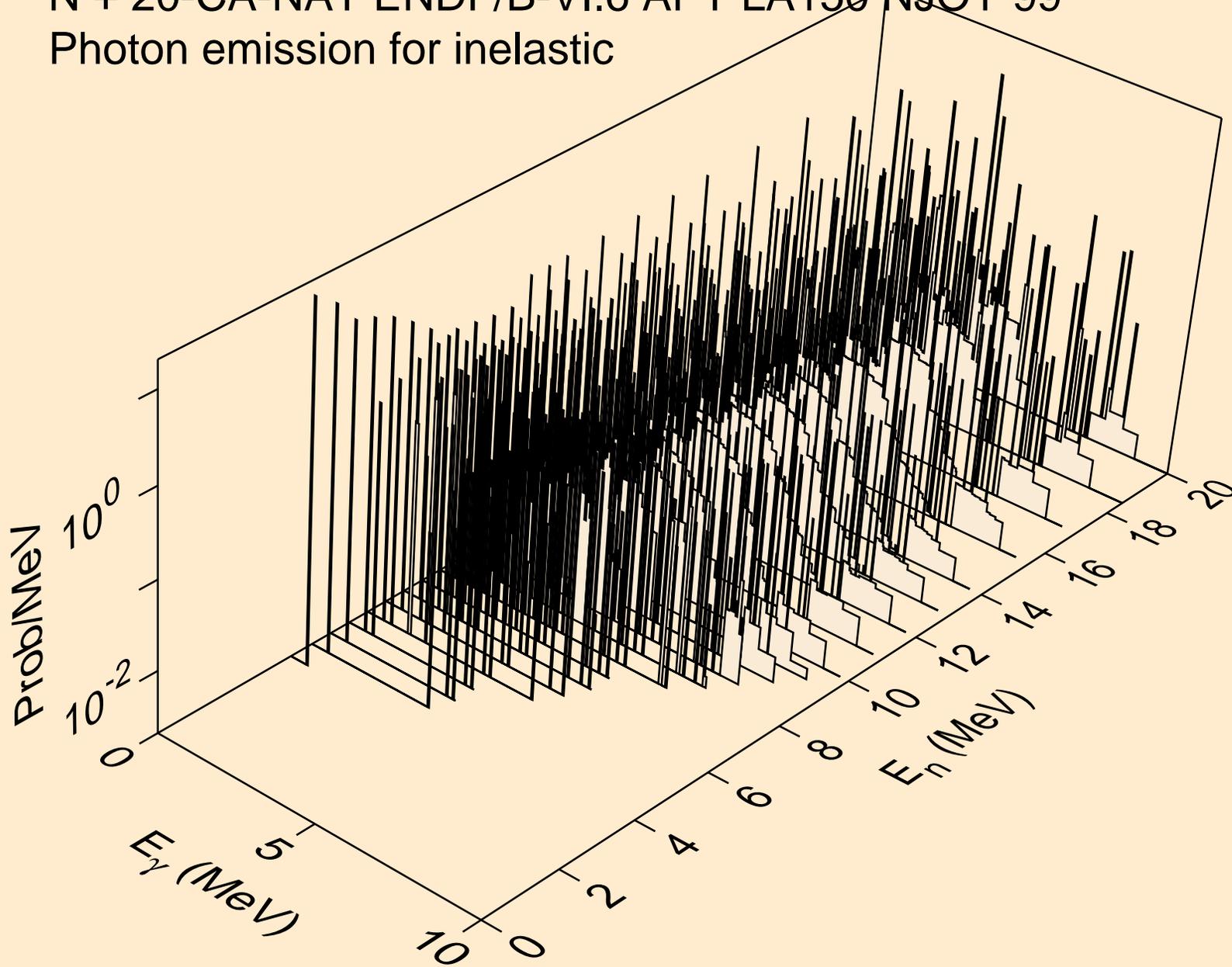
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Neutron emission for (n,n\*)p



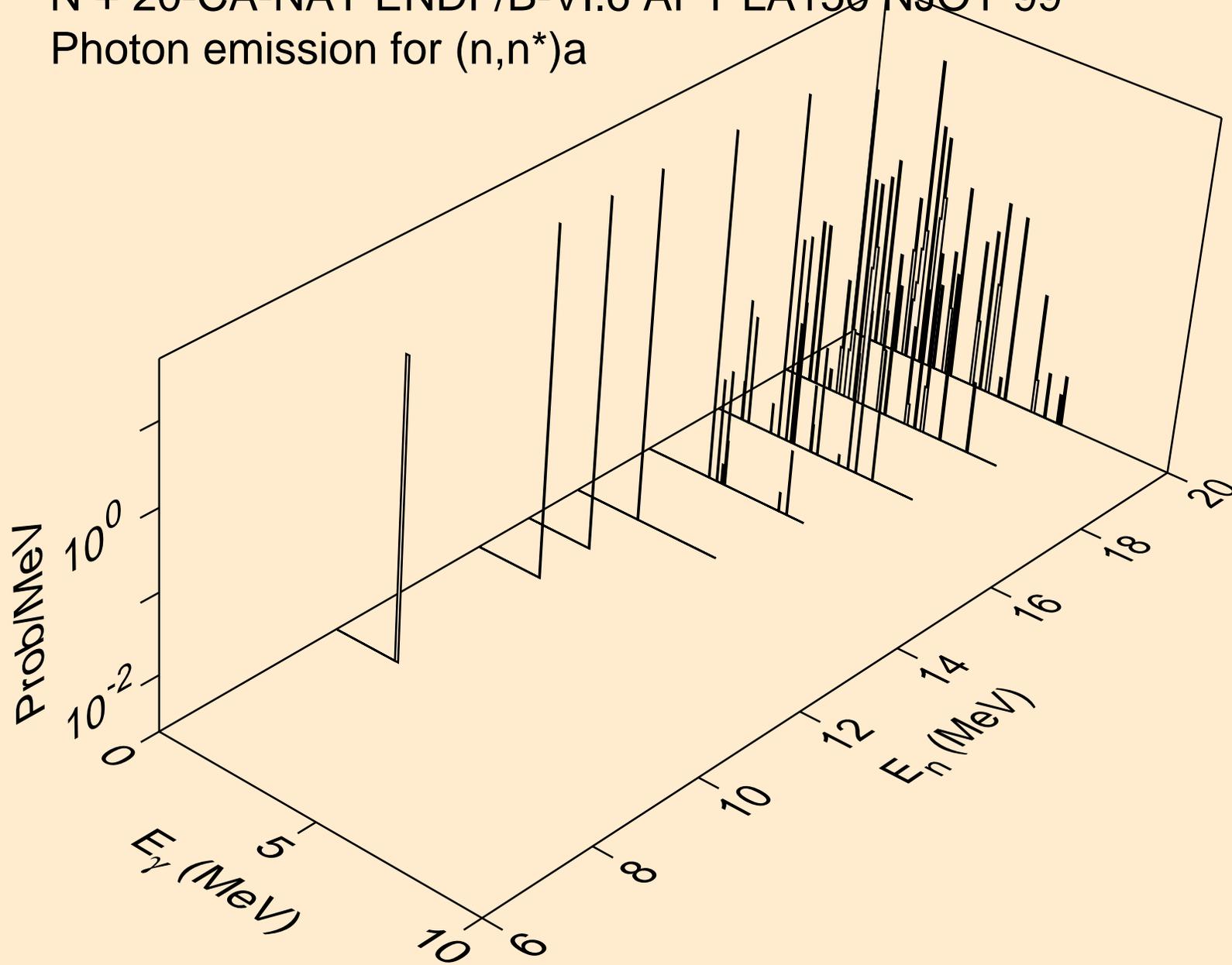
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Neutron emission for (n,n\*c)



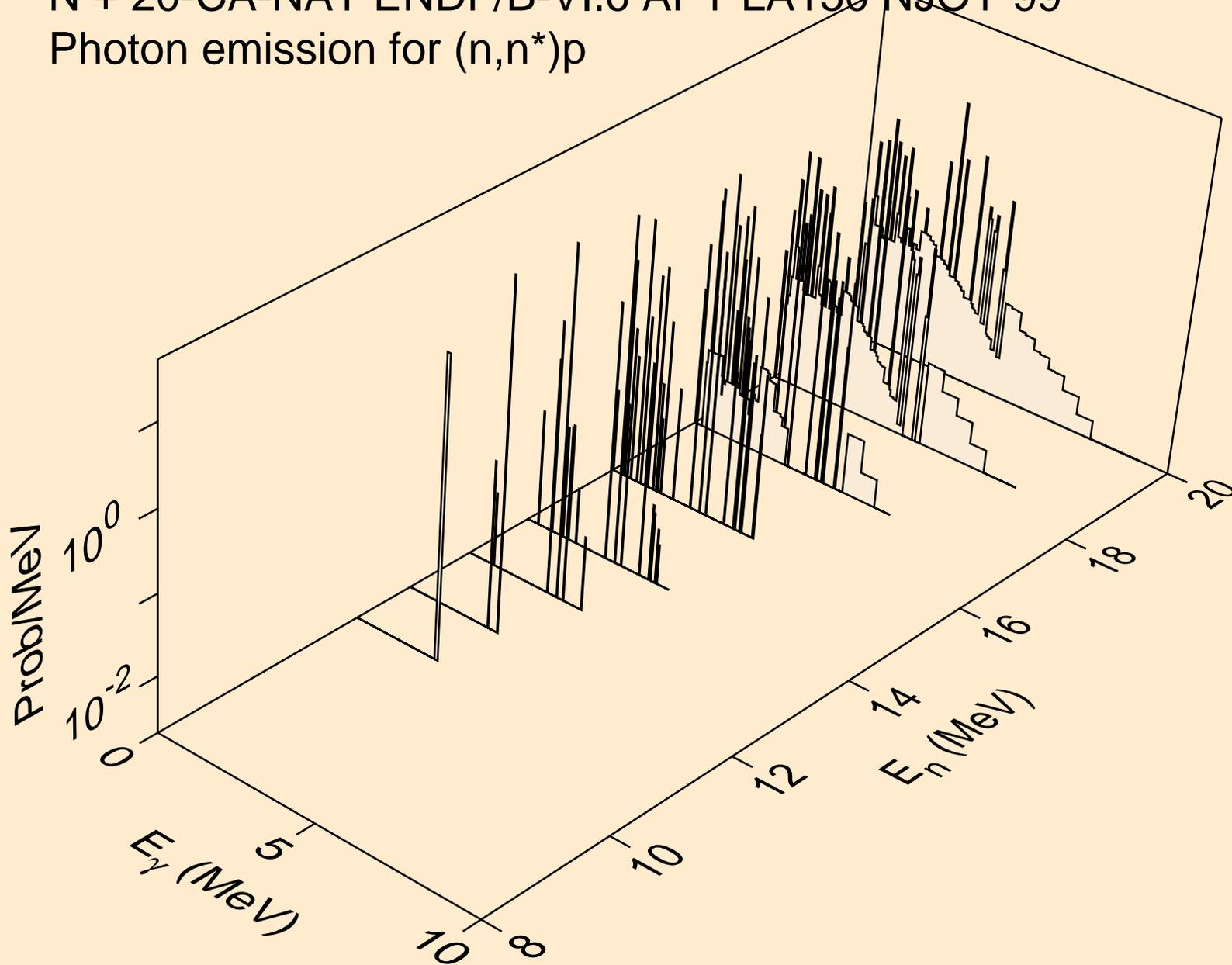
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Photon emission for inelastic



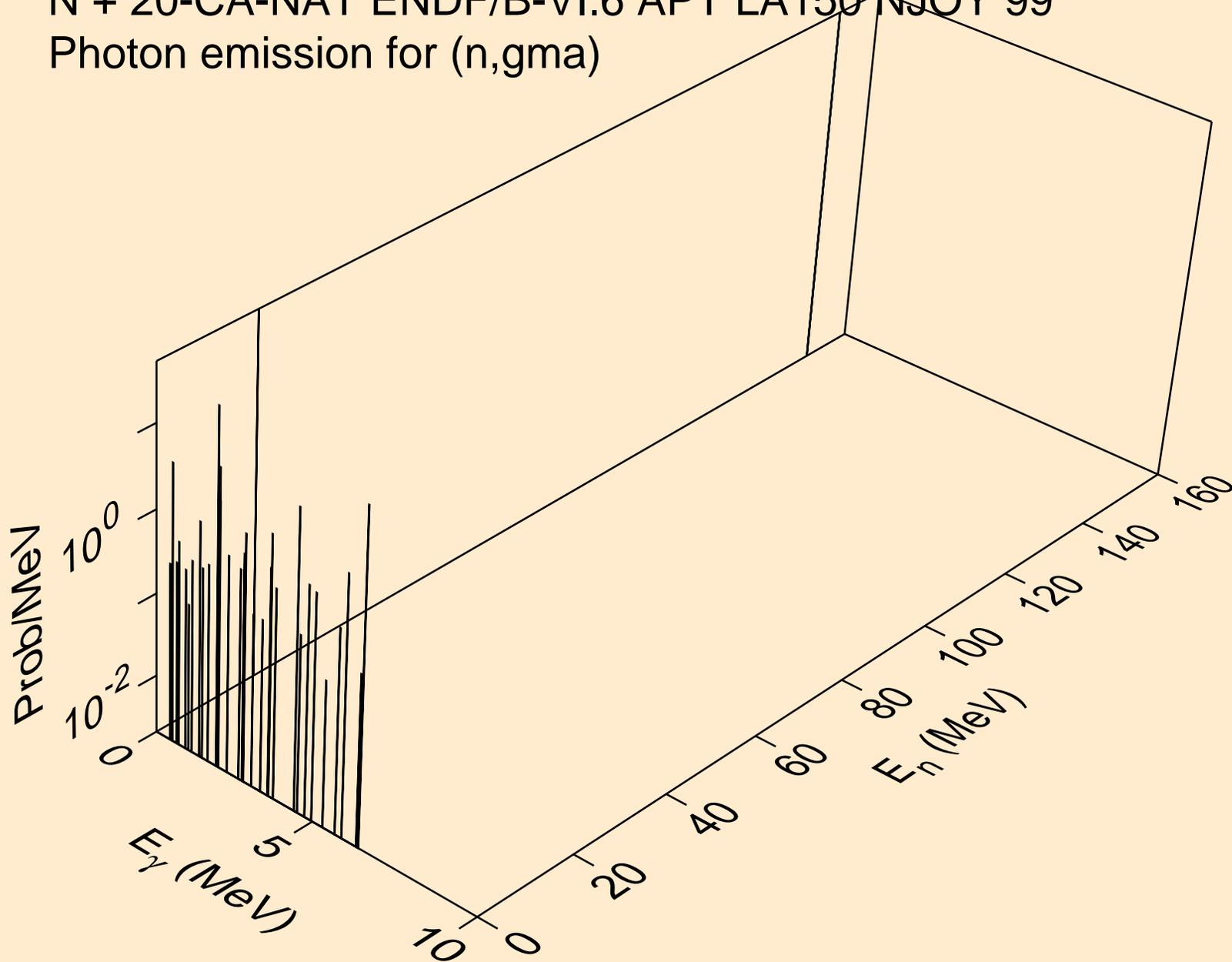
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Photon emission for (n,n\*)a



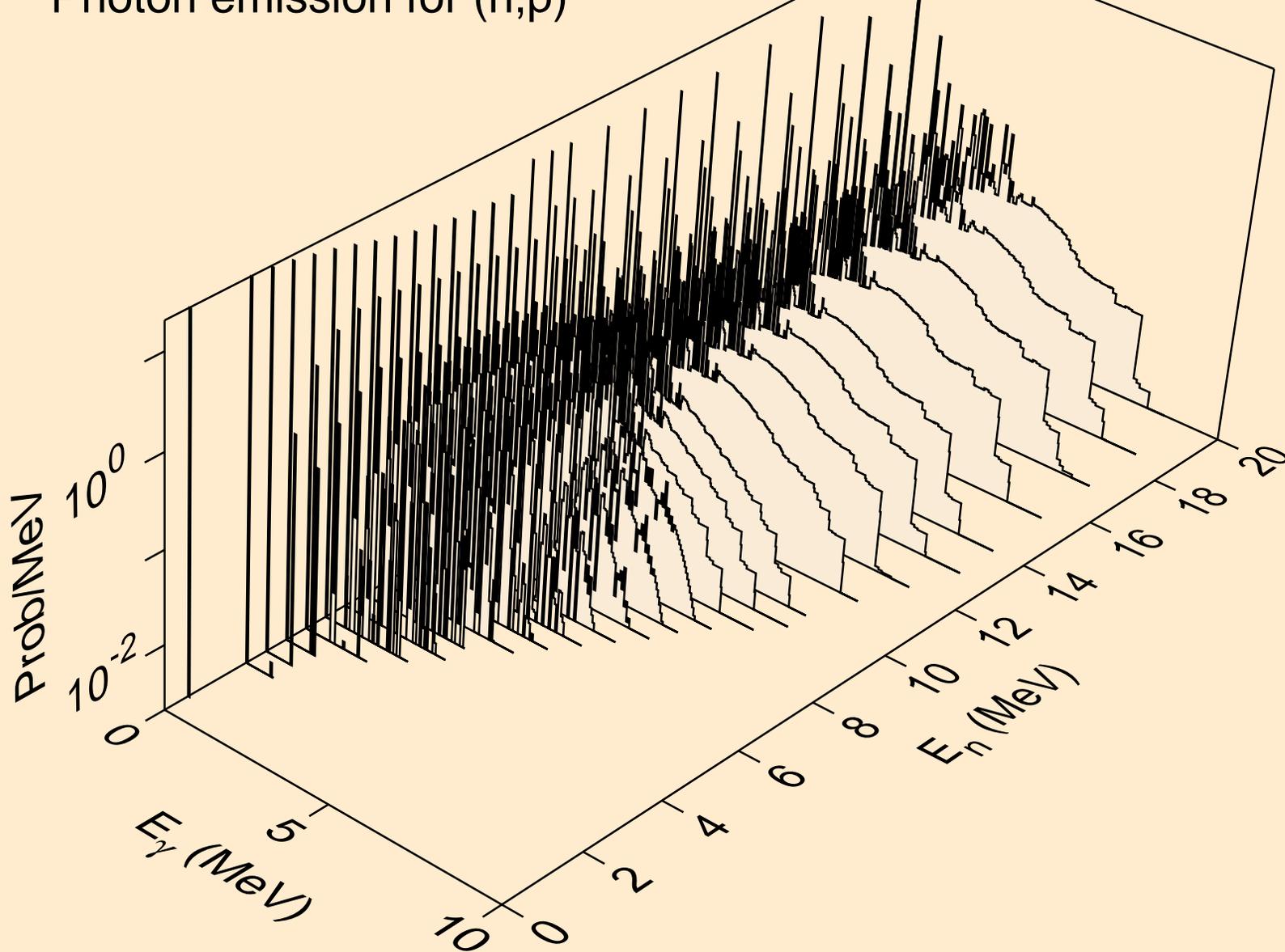
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Photon emission for (n,n\*)p



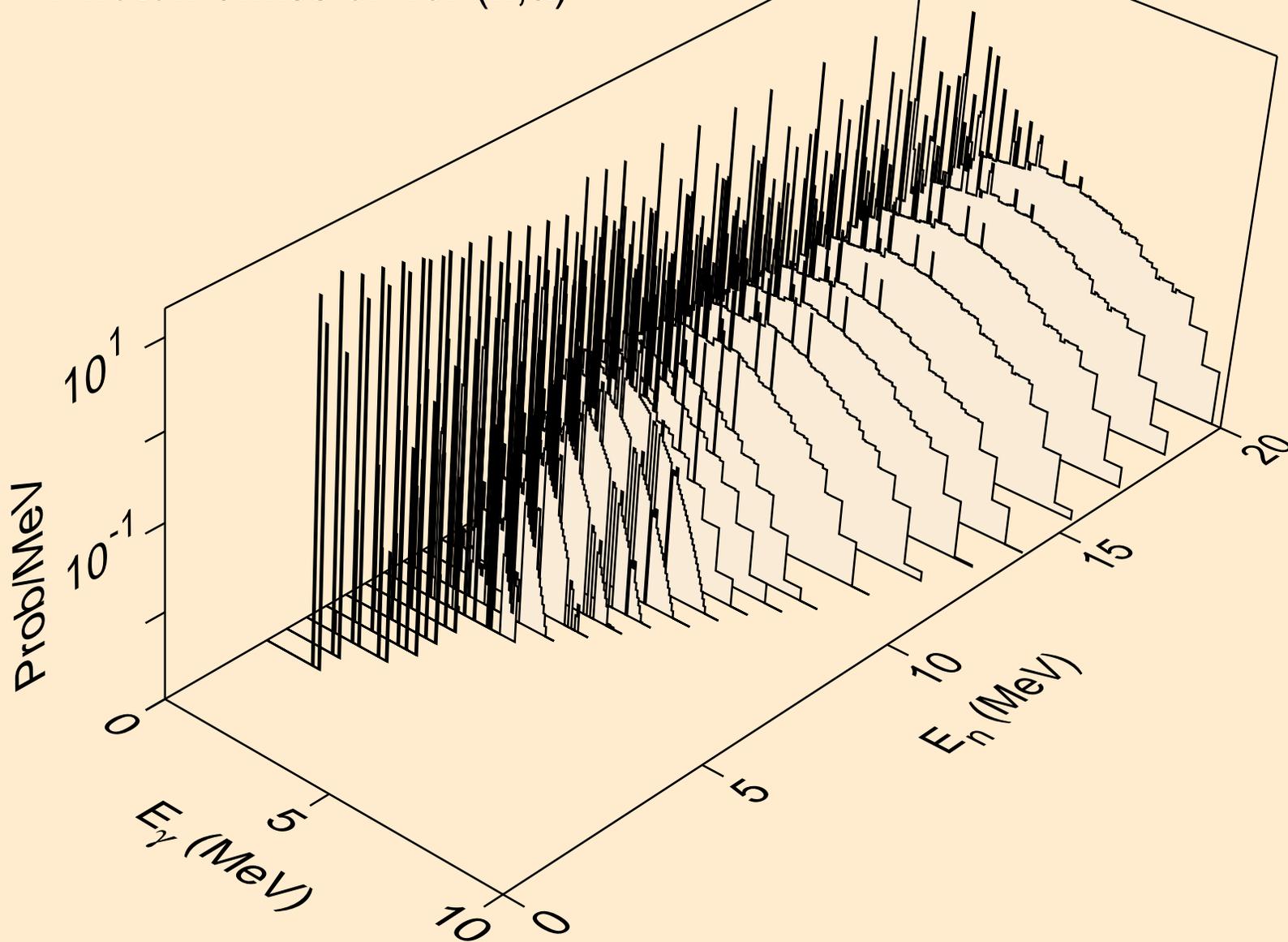
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Photon emission for (n,gma)



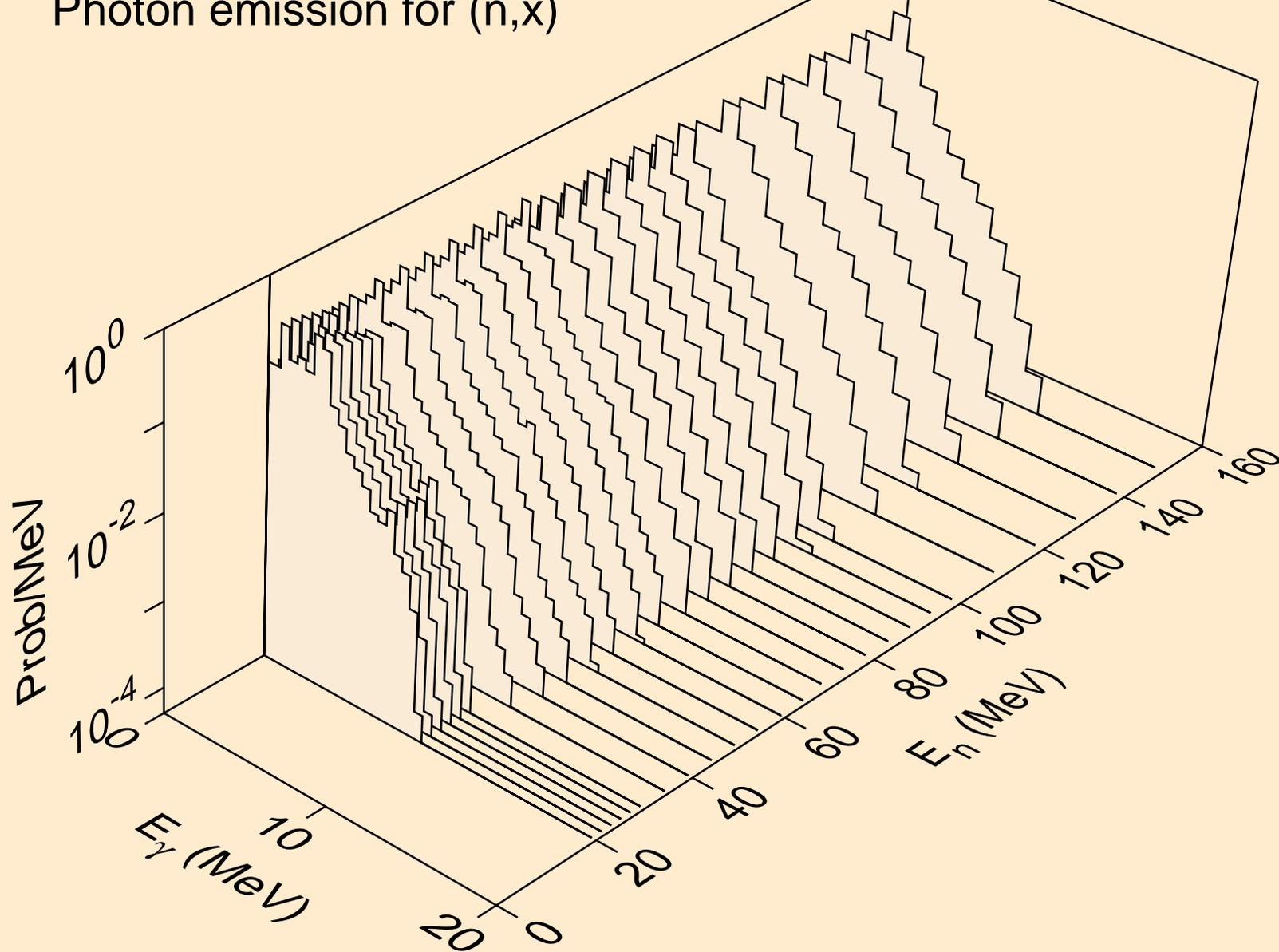
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Photon emission for (n,p)



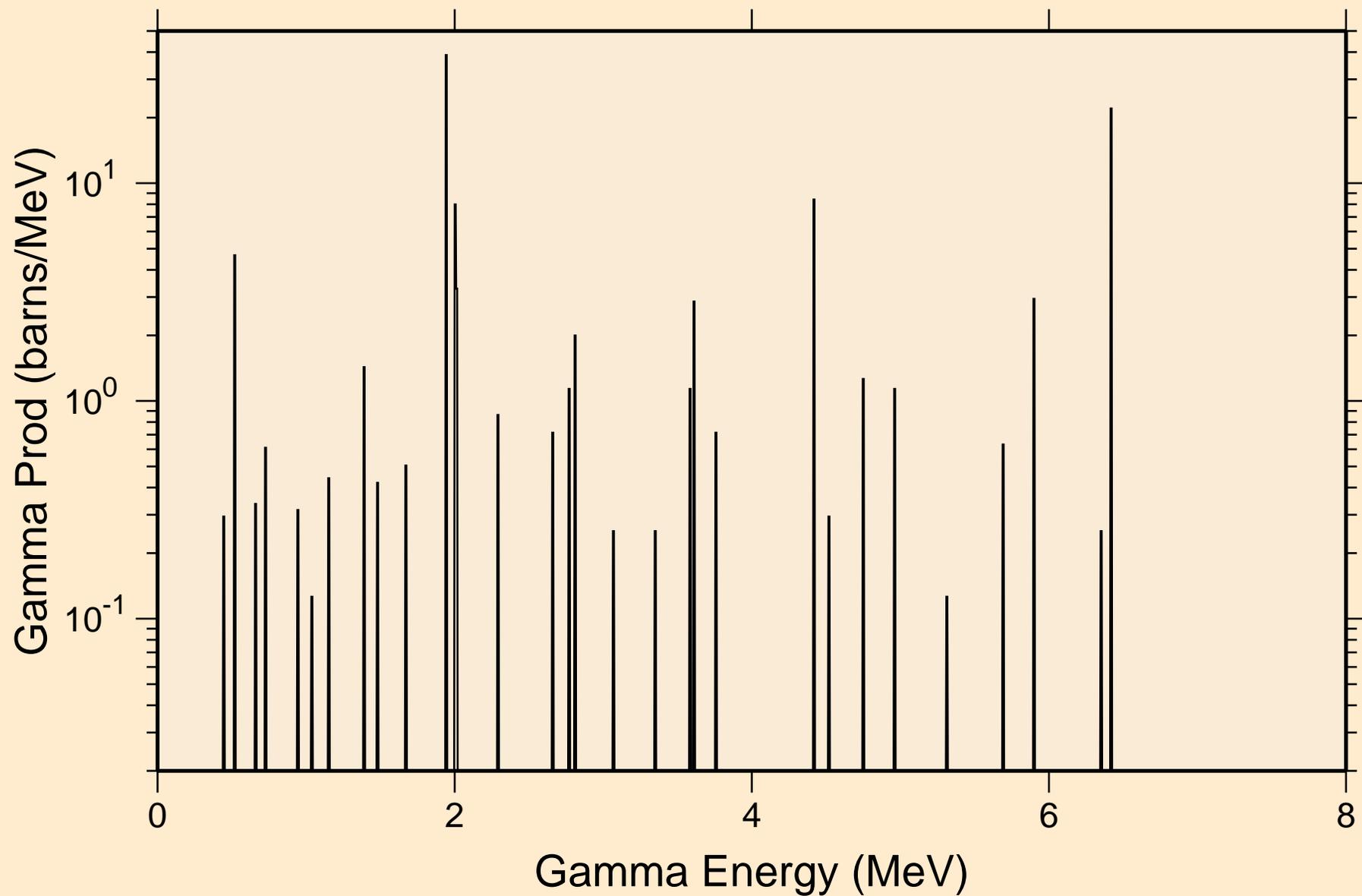
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Photon emission for (n,a)



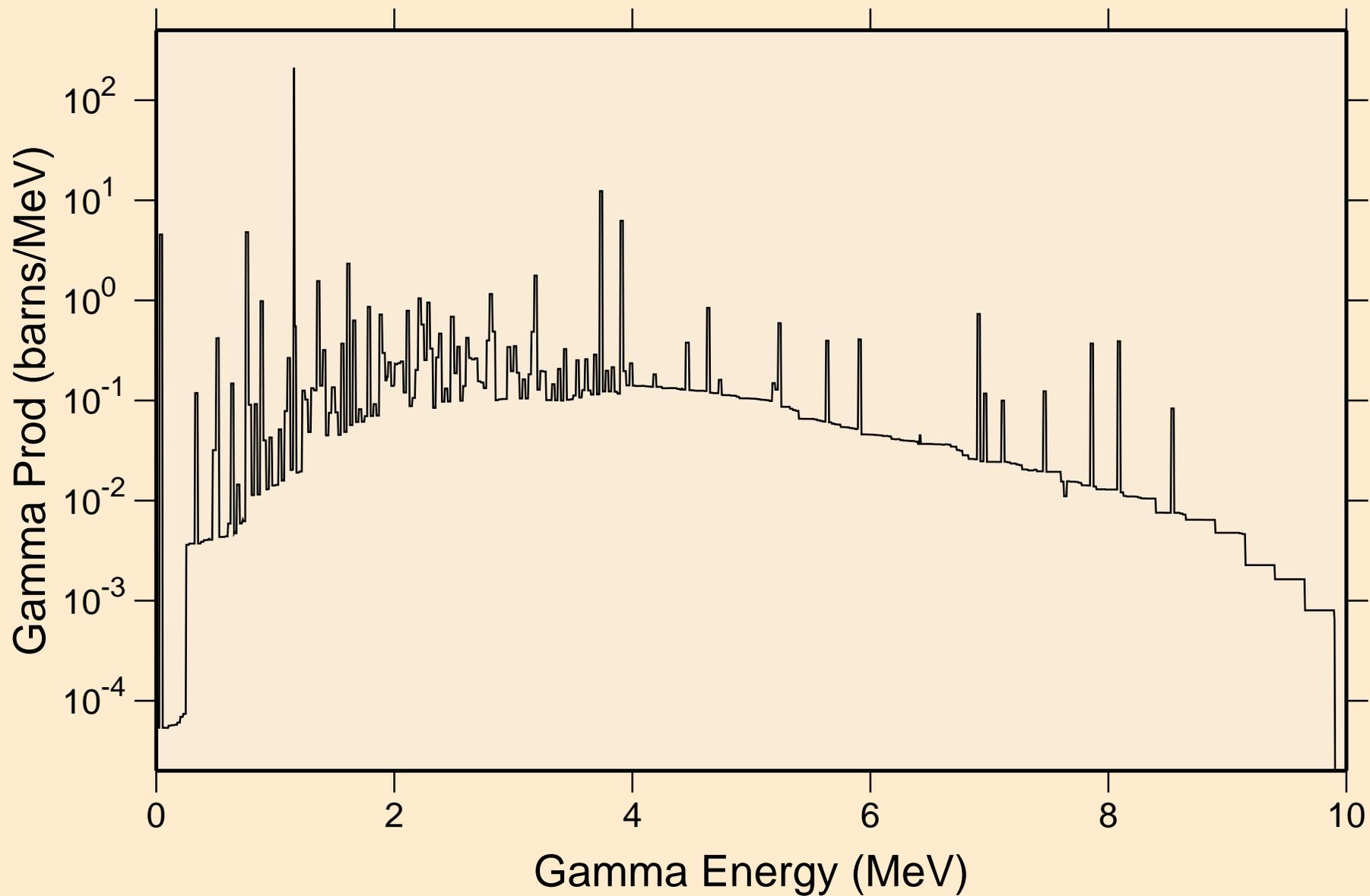
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
Photon emission for (n,x)



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
thermal capture photon spectrum

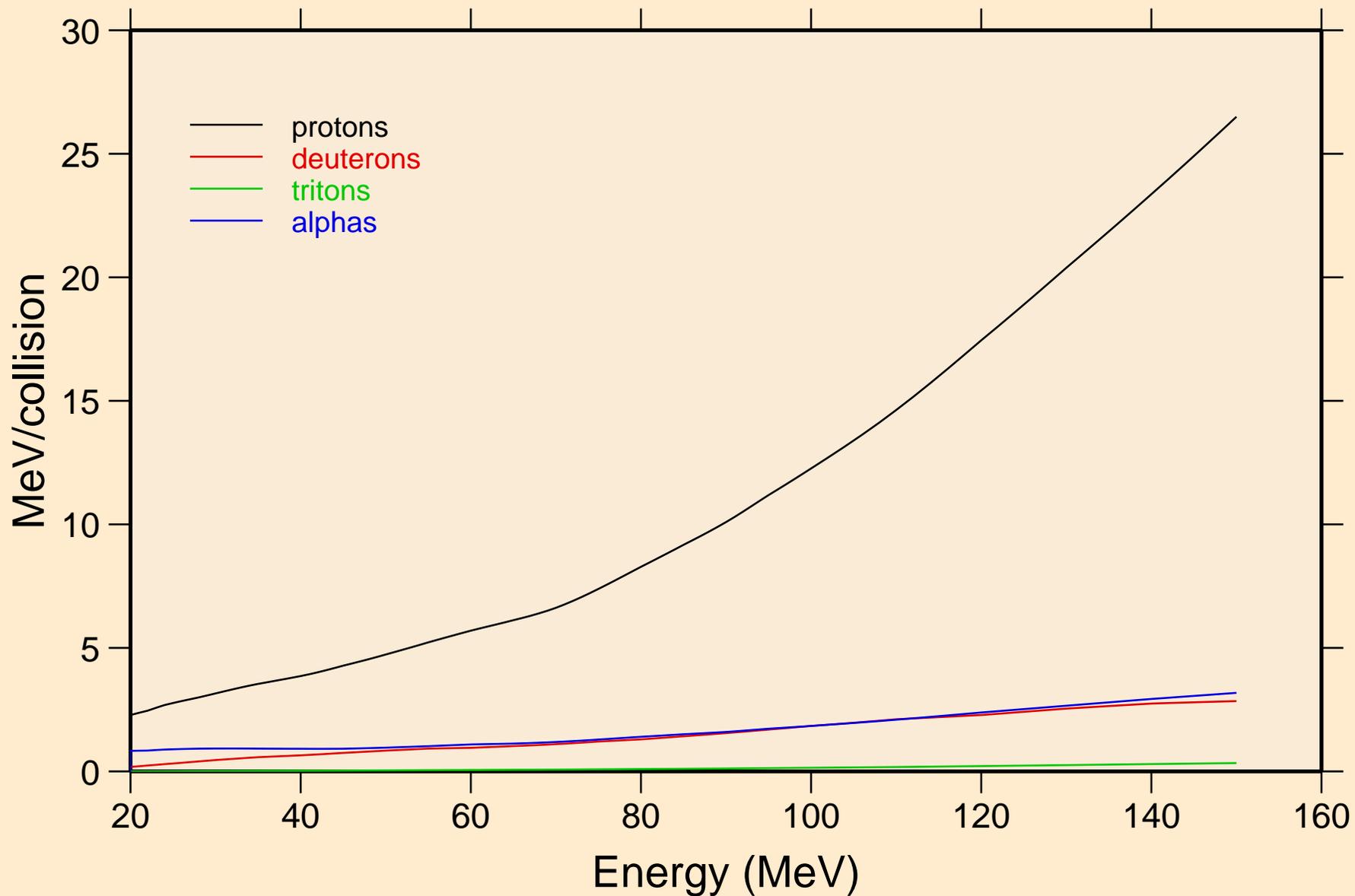


N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
14 MeV photon spectrum



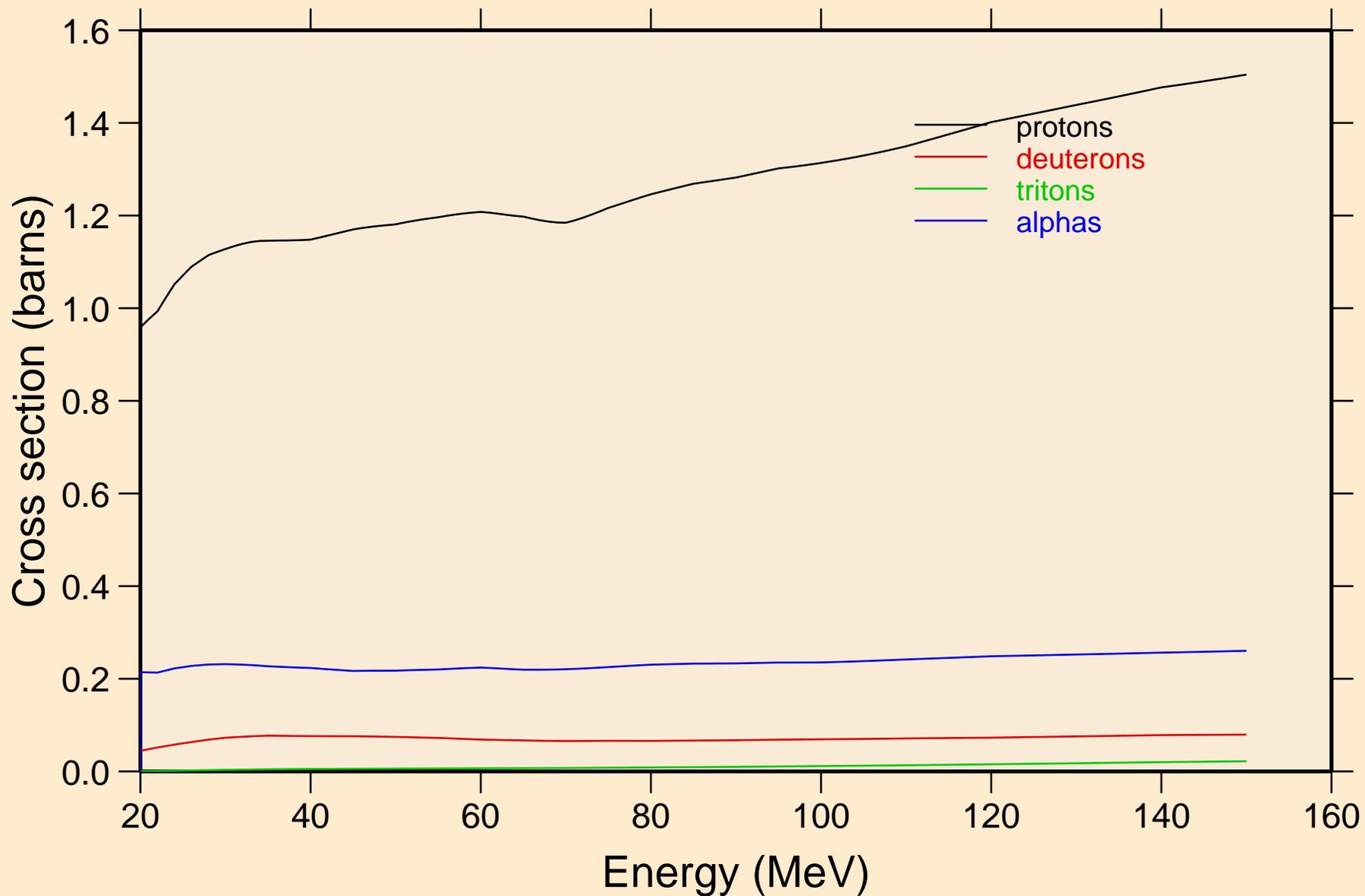
# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

## Particle heating contributions

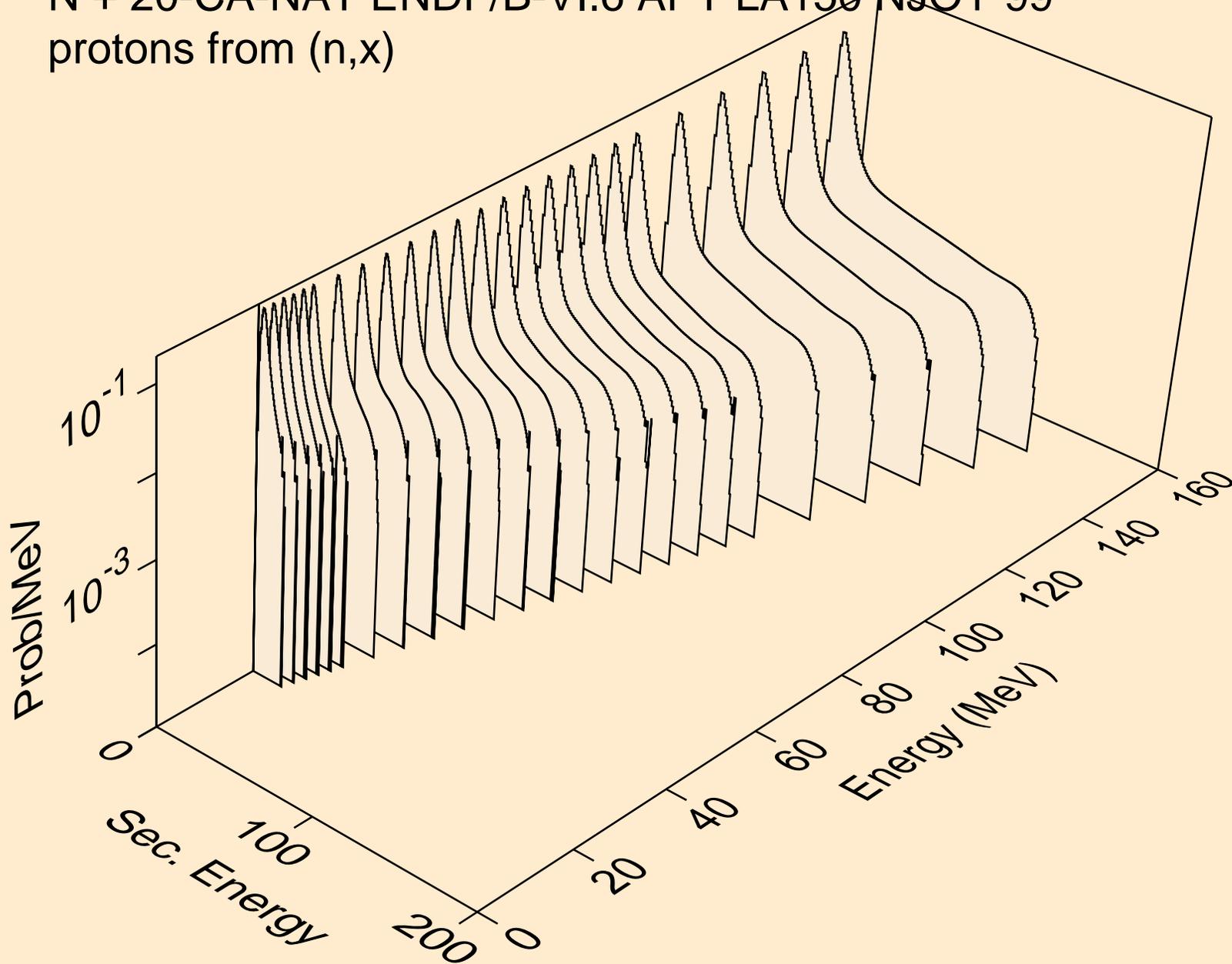


# N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99

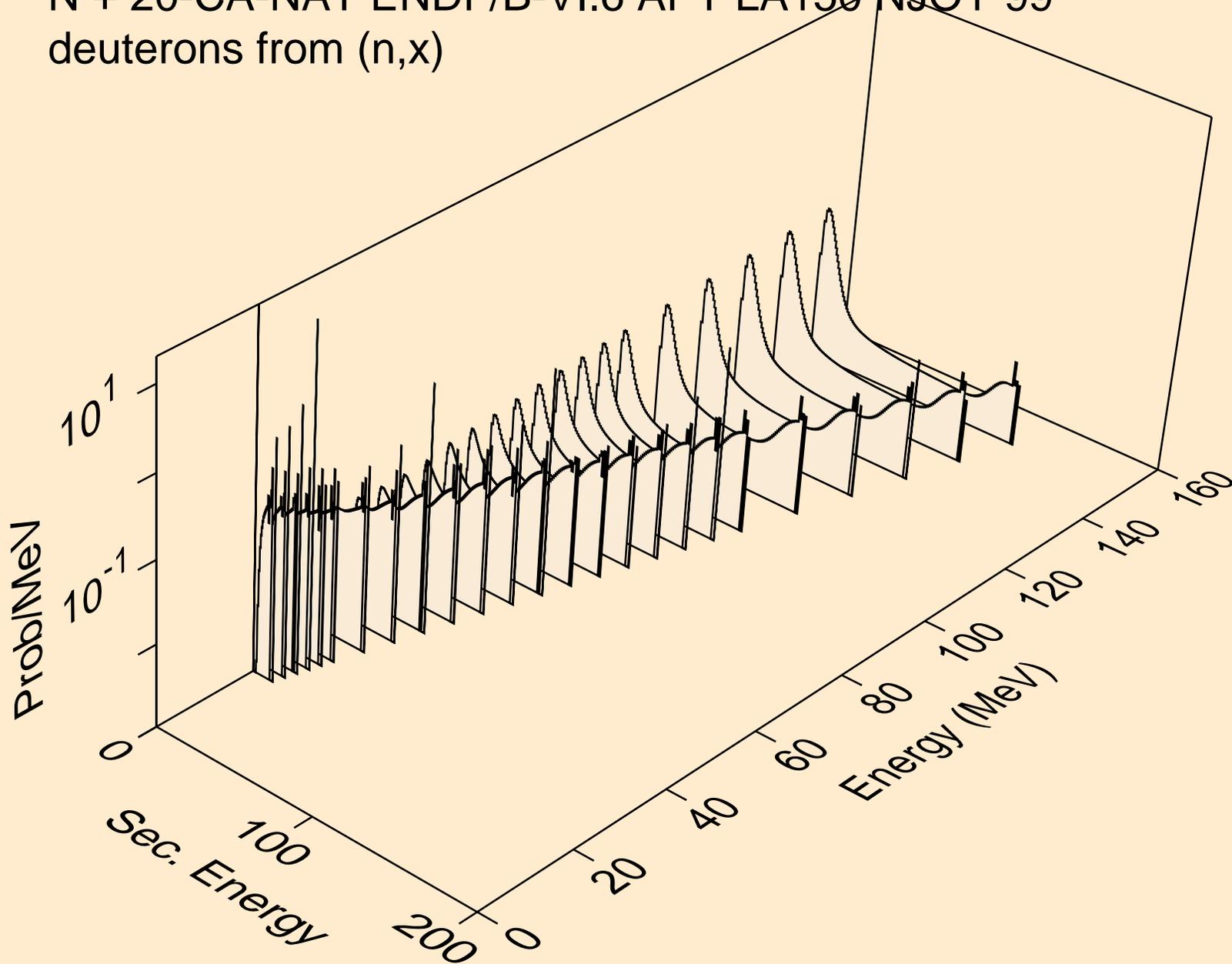
## Particle production cross sections



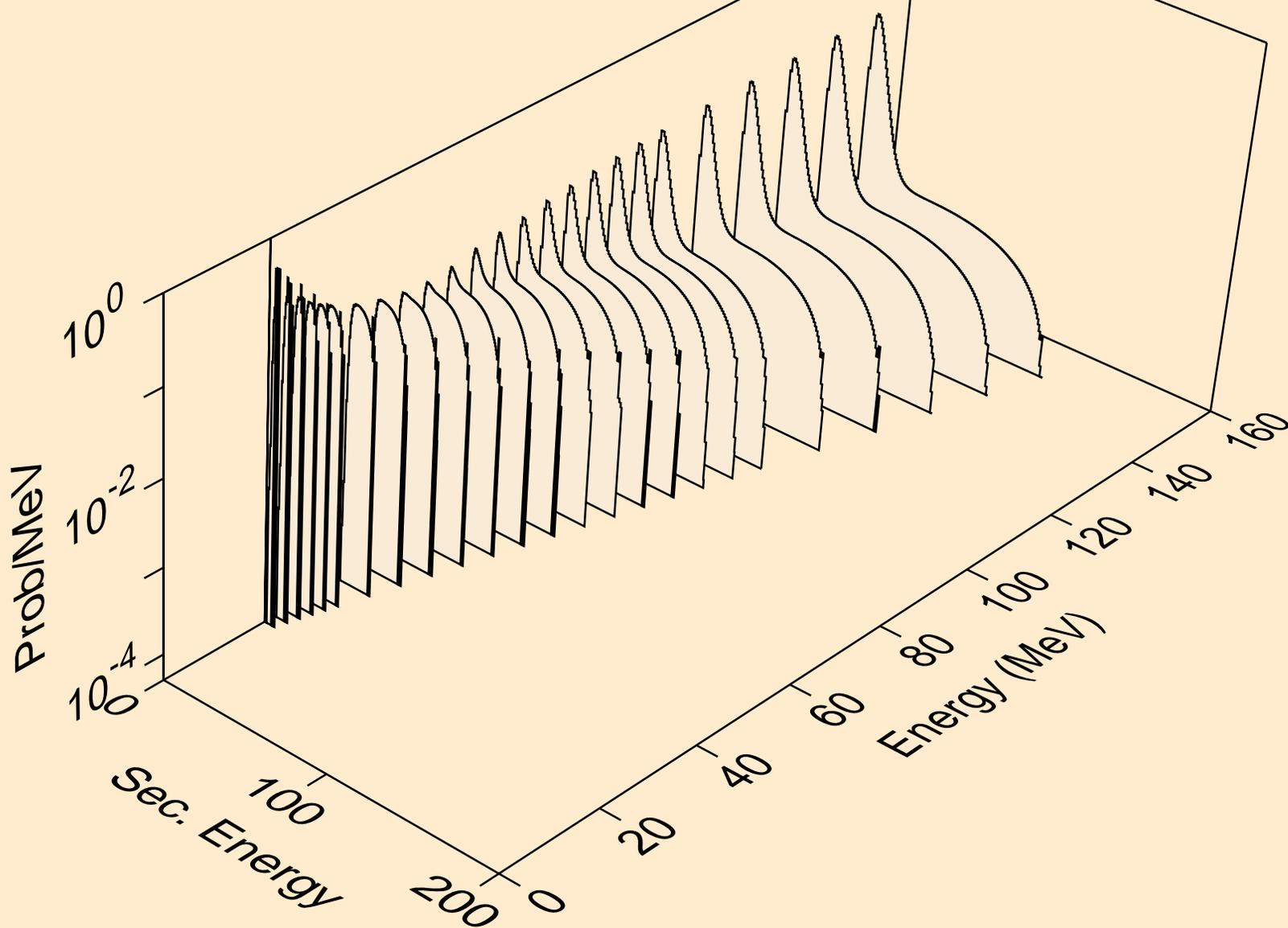
N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
protons from (n,x)



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
deuterons from (n,x)



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
tritons from (n,x)



N + 20-CA-NAT ENDF/B-VI.6 APT LA150 NJOY 99  
alphas from (n,x)

