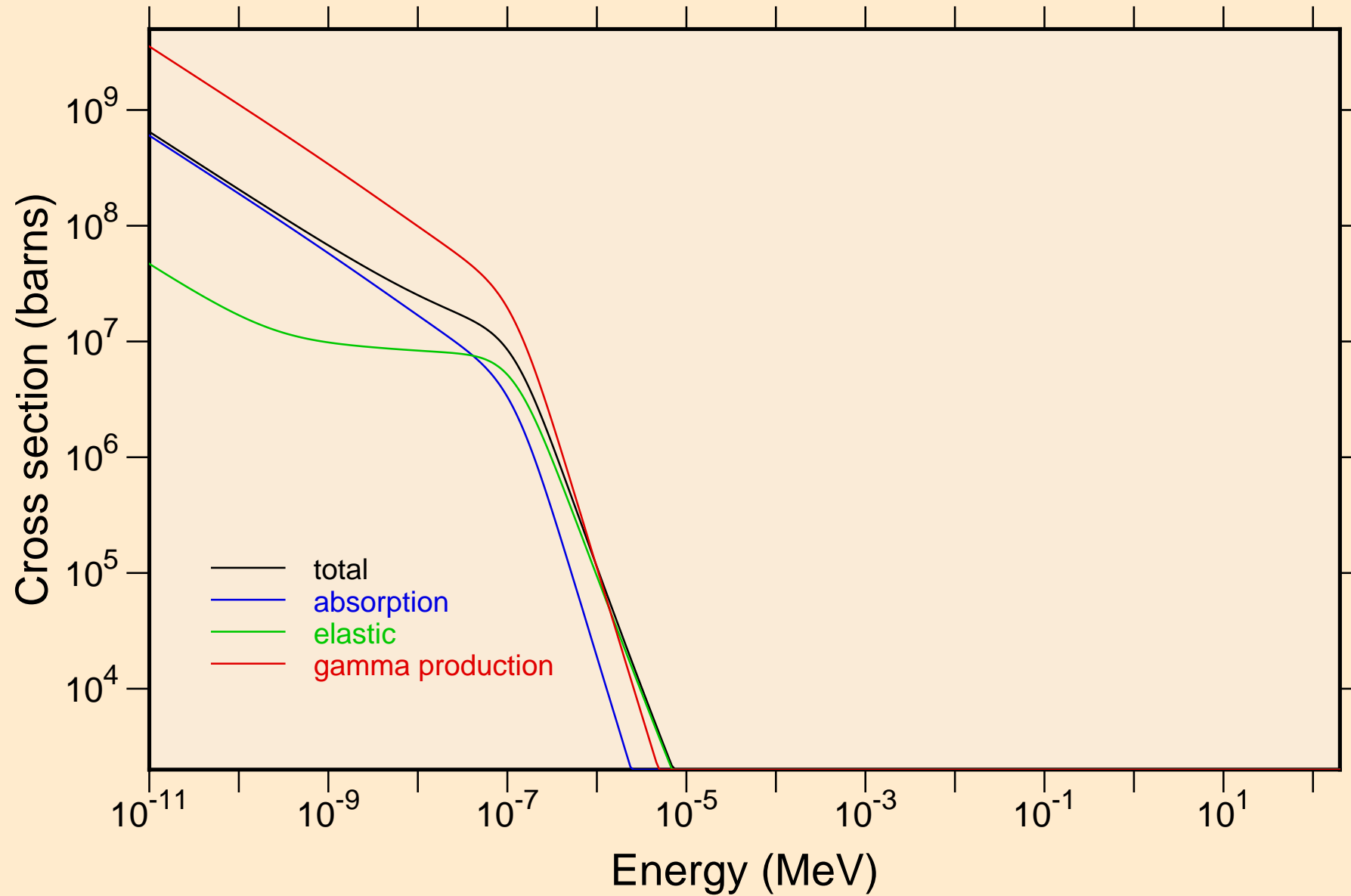
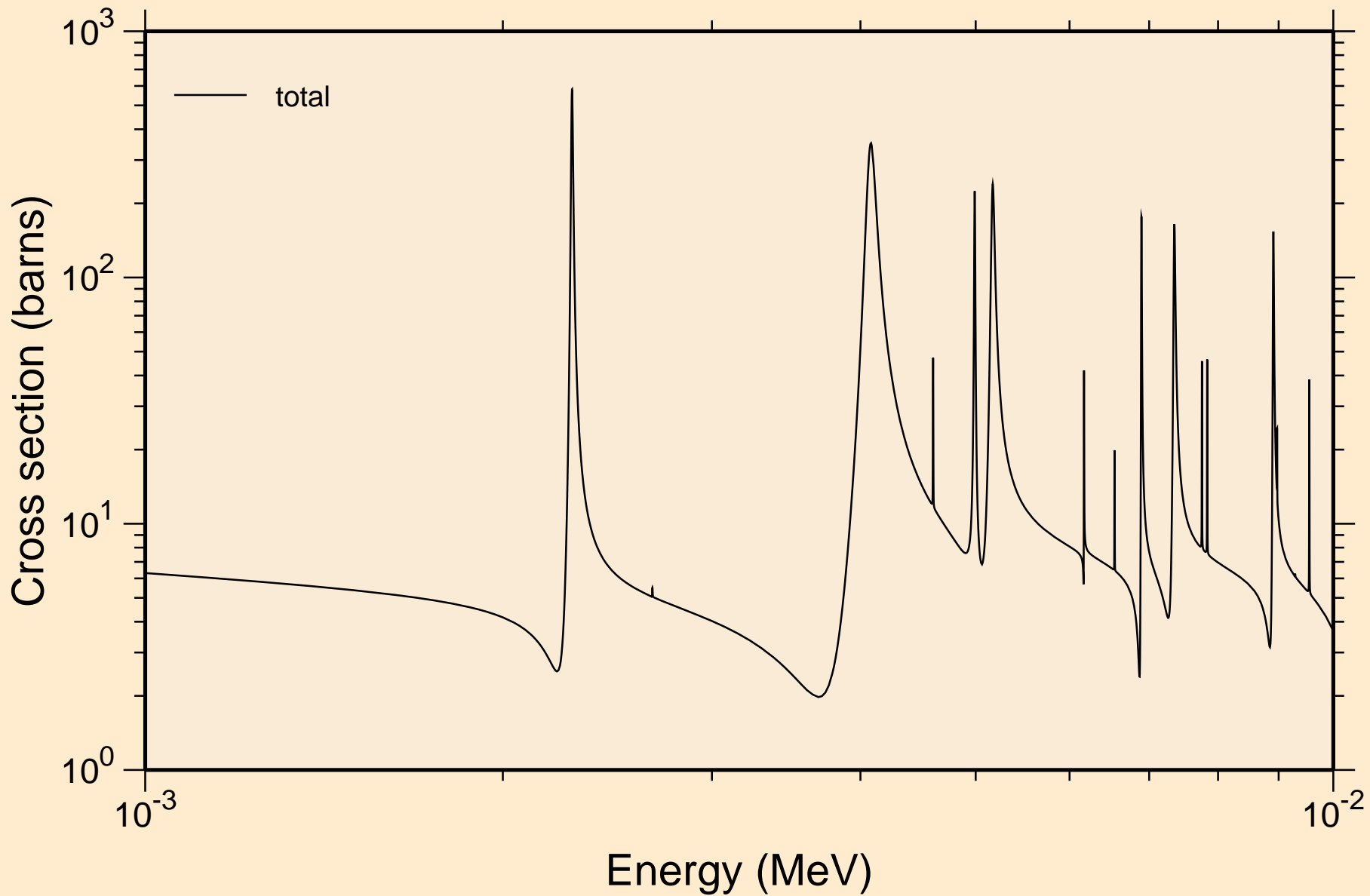


# XE135M NRG TENDL-2015, AKONING

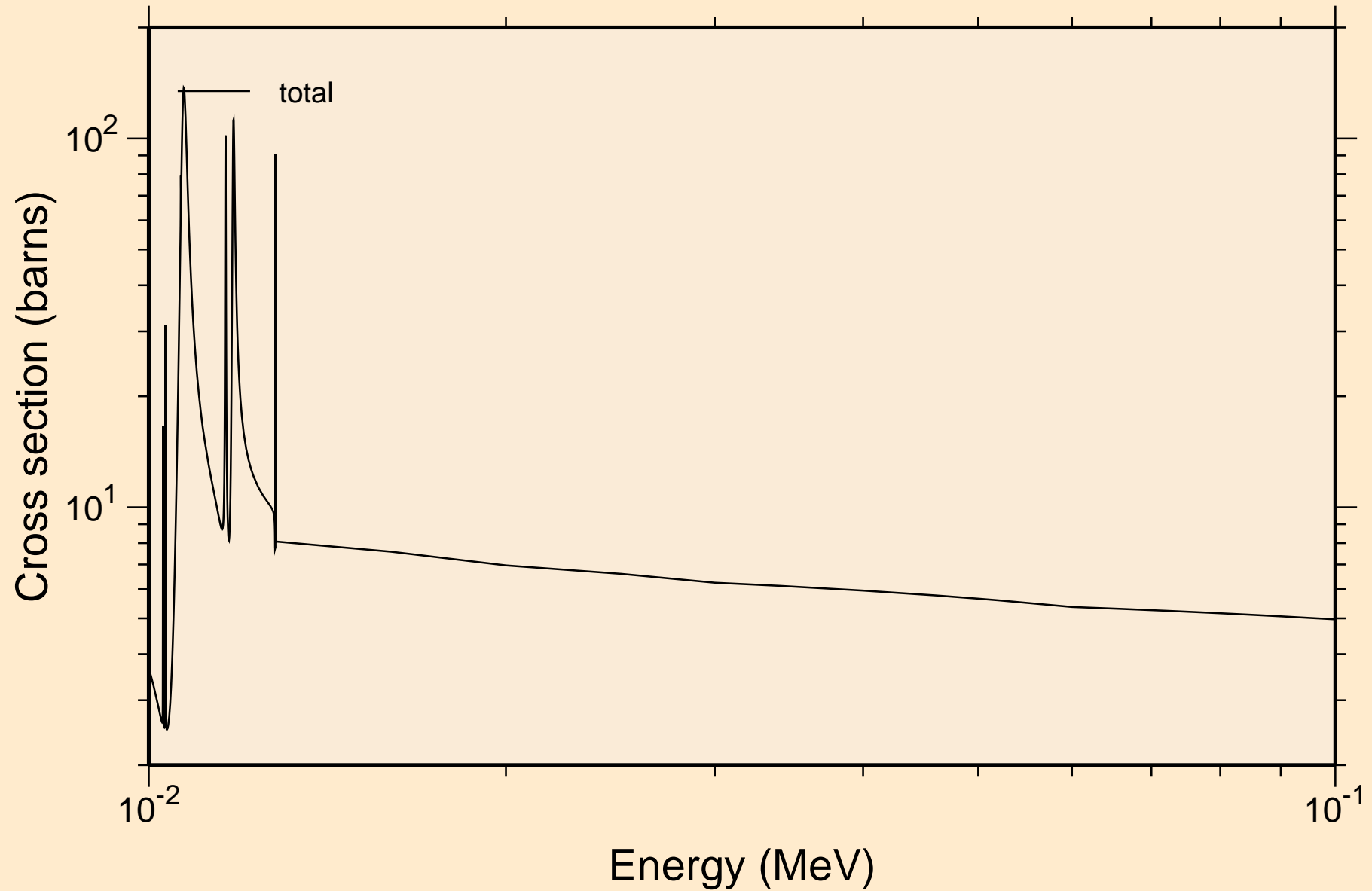
## Principal cross sections



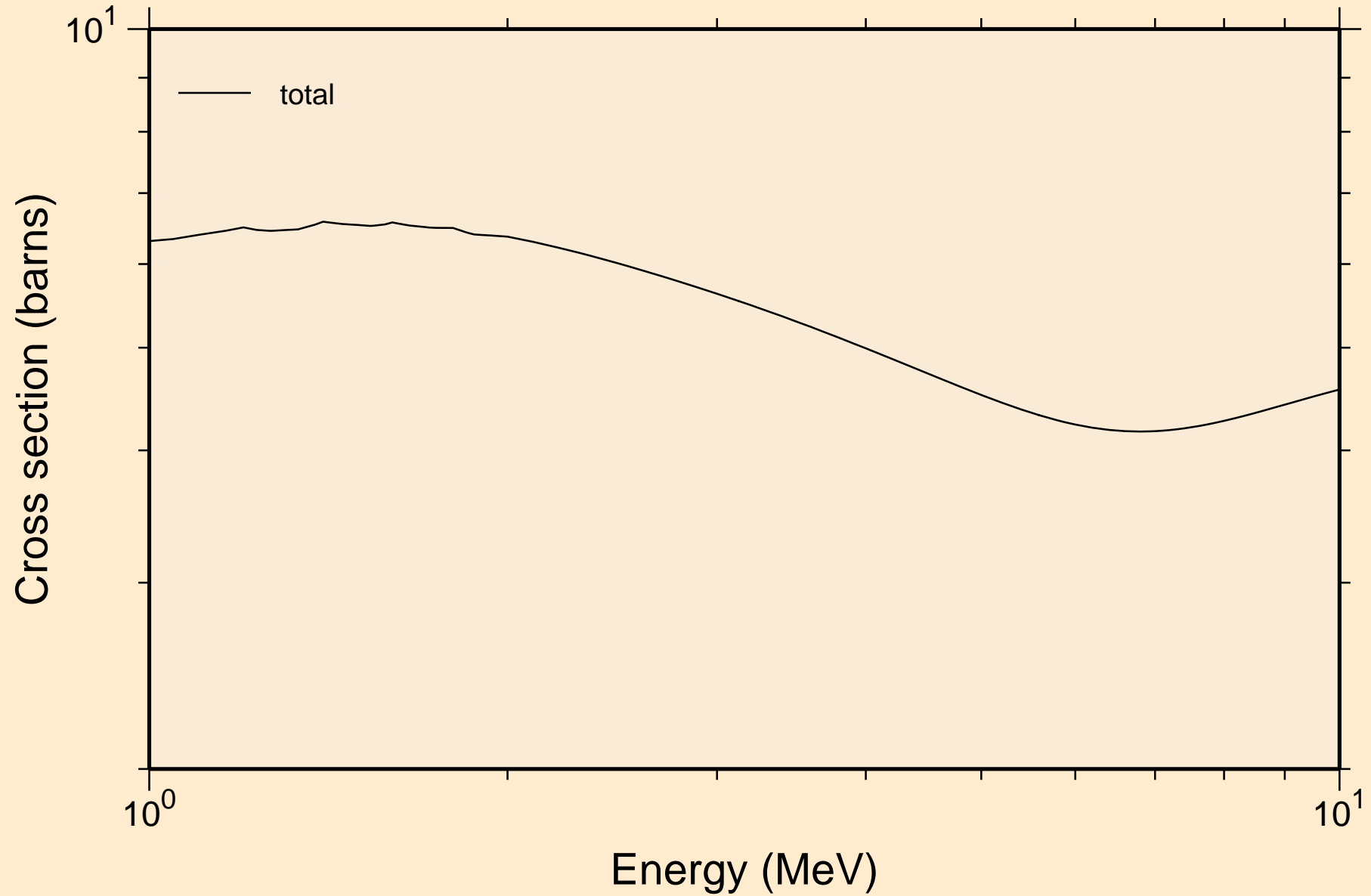
XE135M NRG TENDL-2015, AKONING  
resonance total cross section



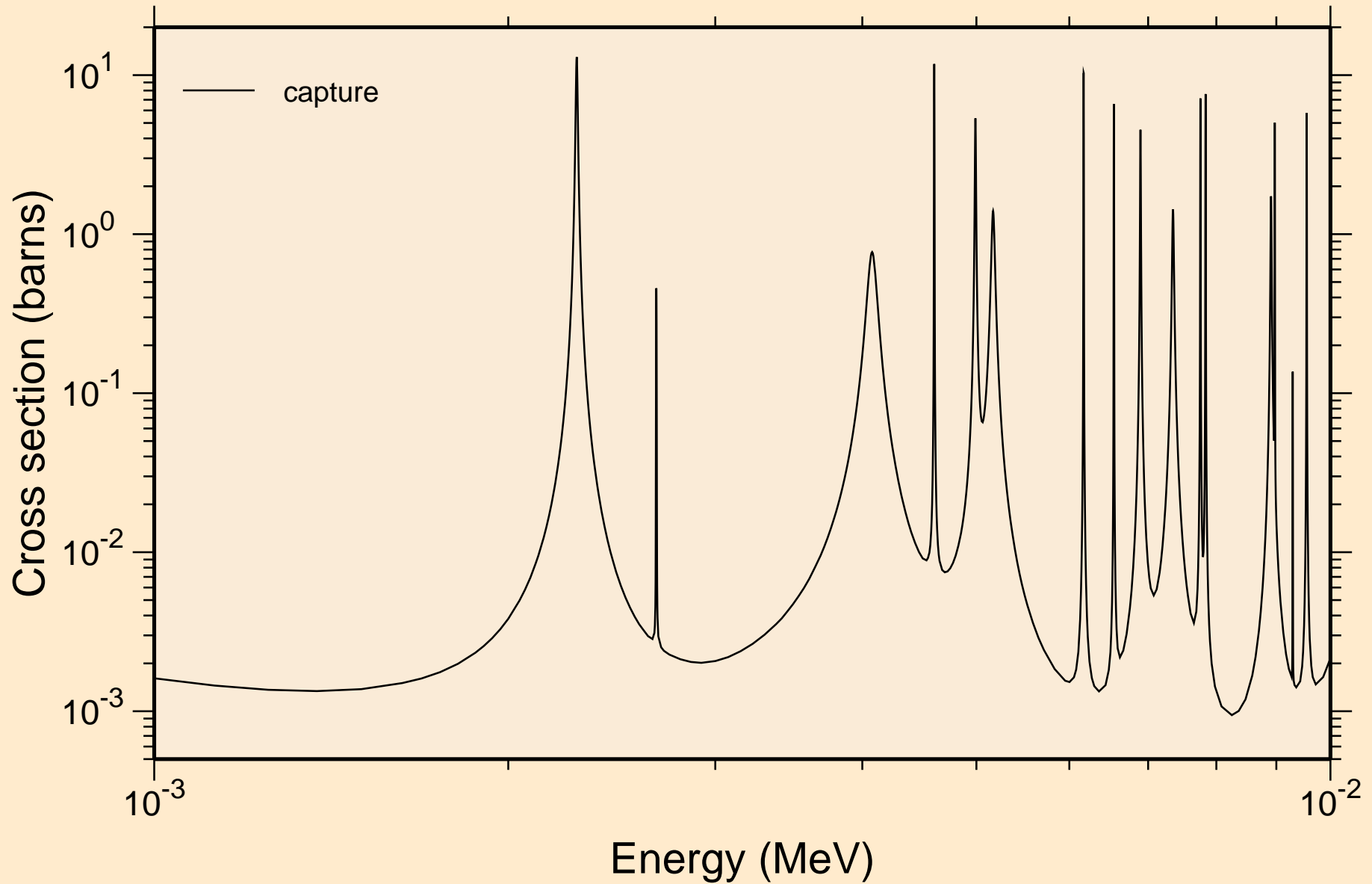
XE135M NRG TENDL-2015, AKONING  
resonance total cross section



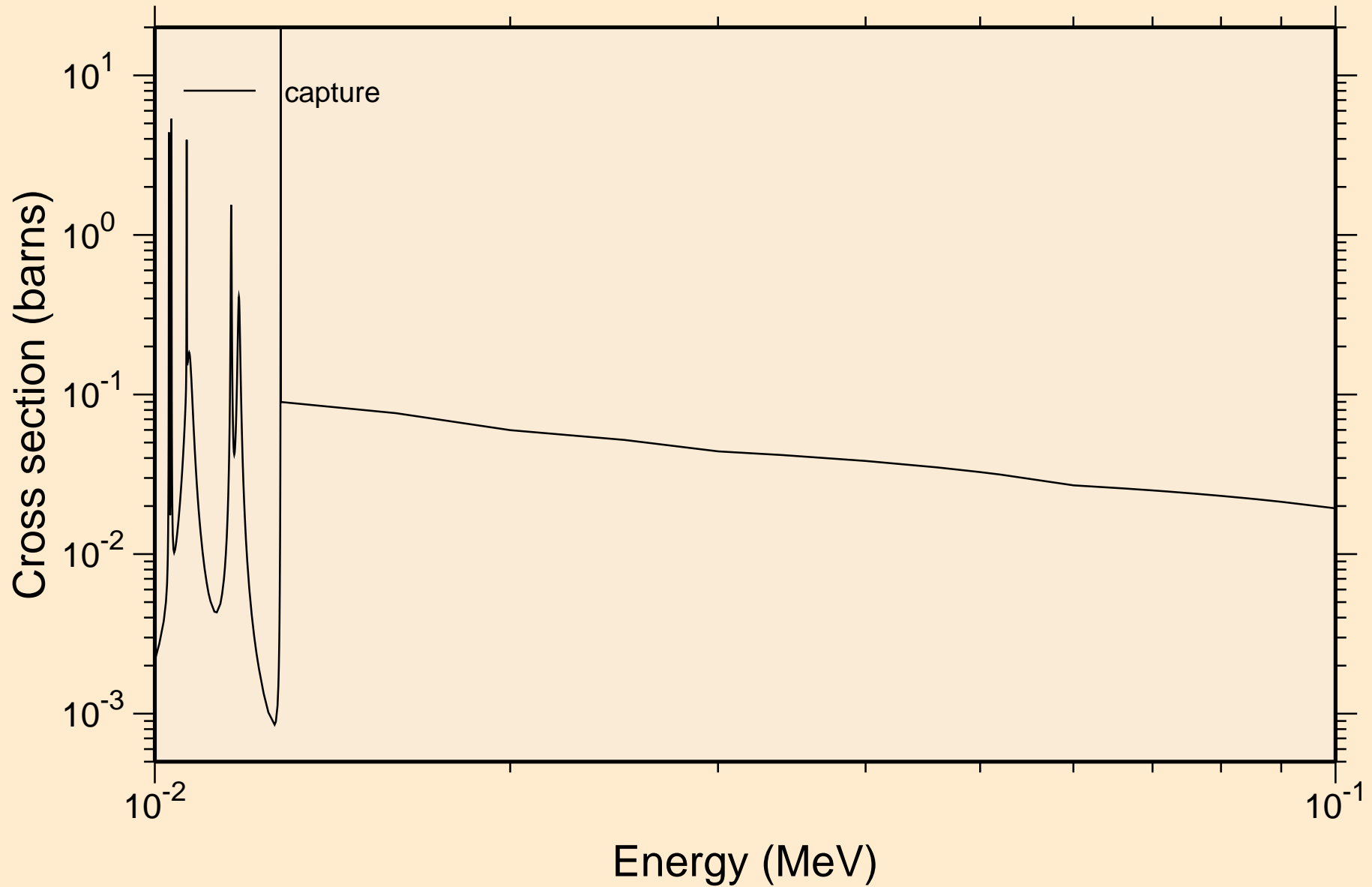
XE135M NRG TENDL-2015, AKONING  
resonance total cross section



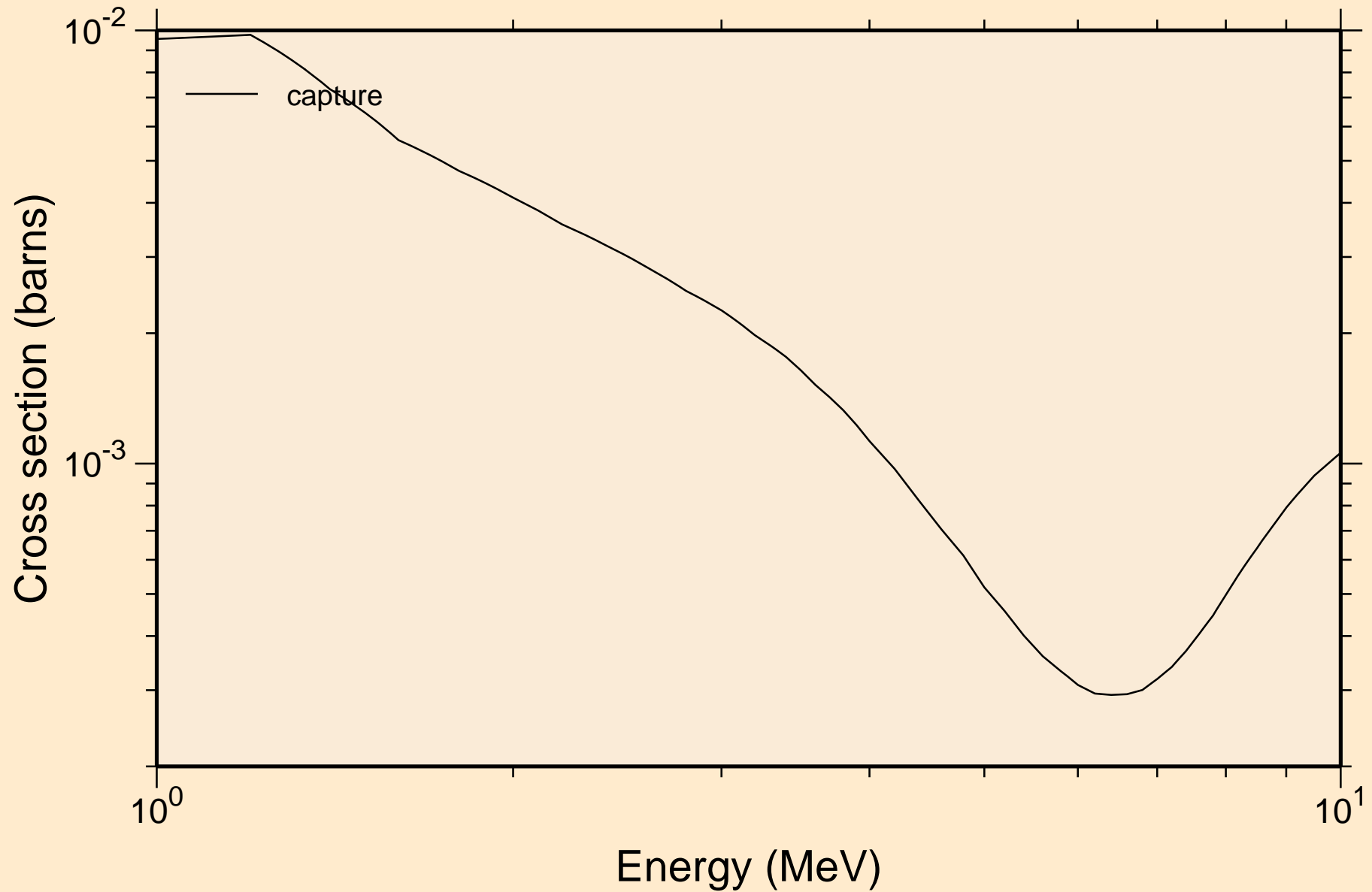
# XE135M NRG TENDL-2015, AKONING resonance absorption cross sections



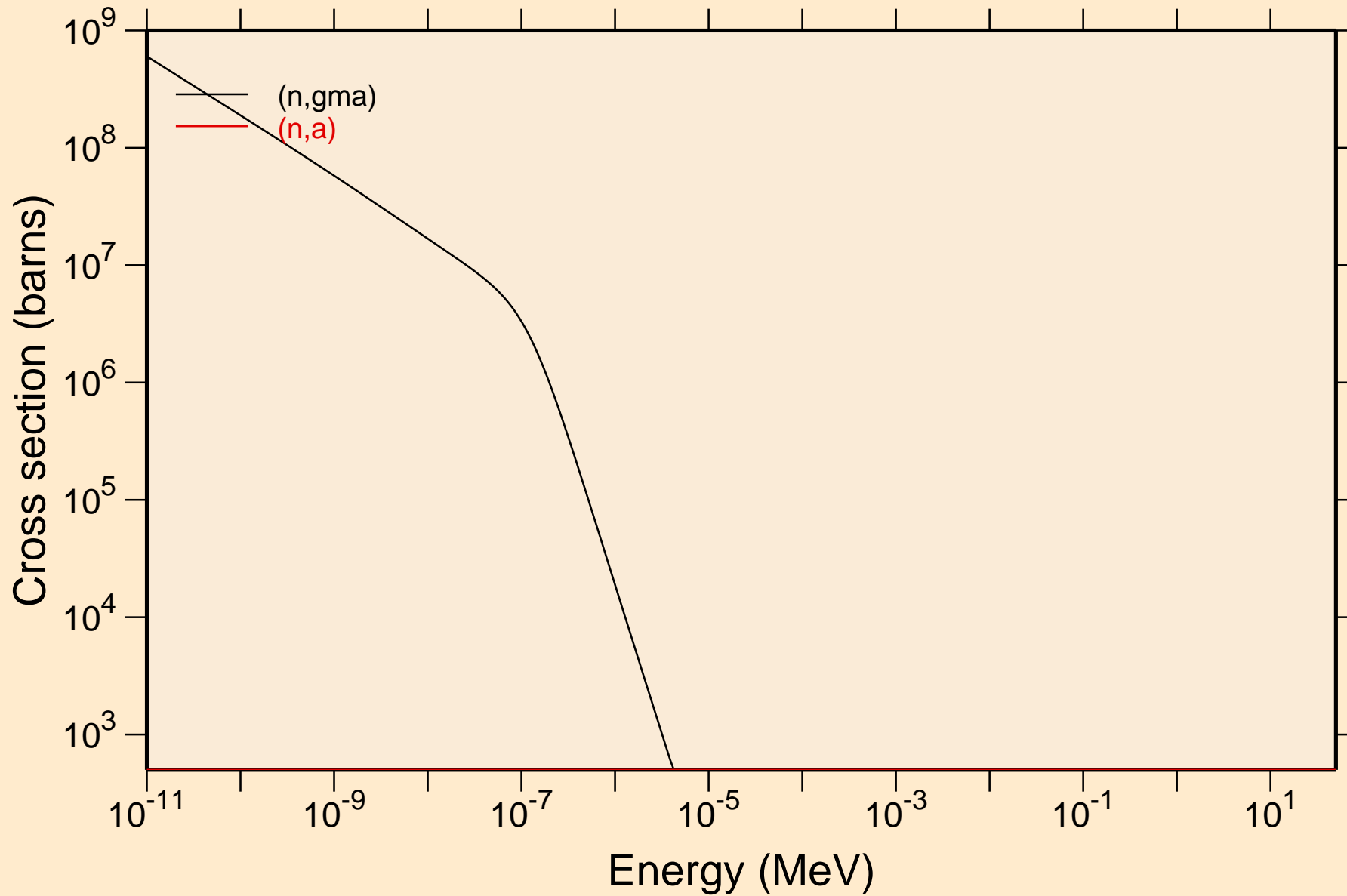
XE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



XE135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



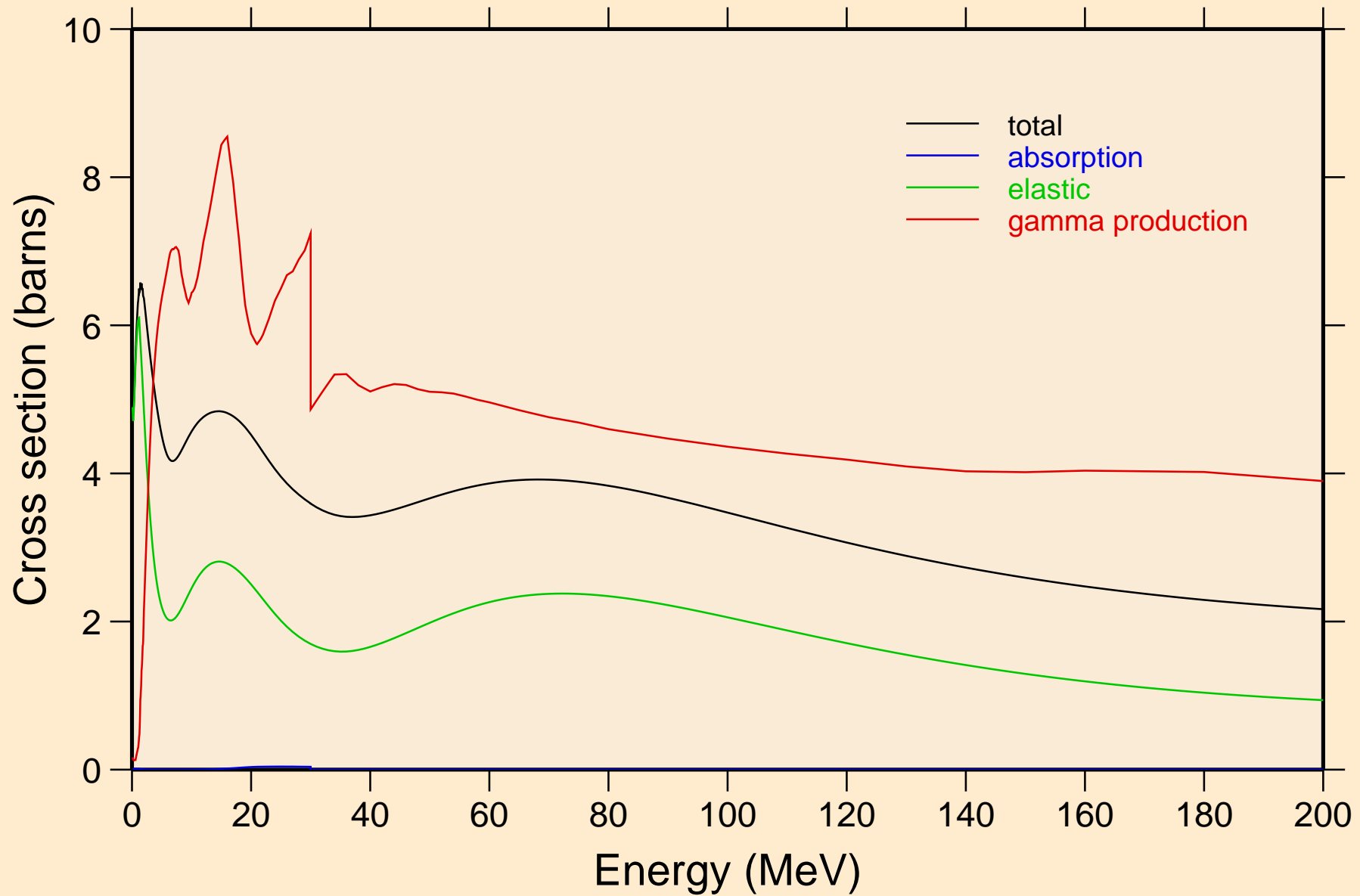
XE135M NRG TENDL-2015, AKONING  
Non-threshold reactions



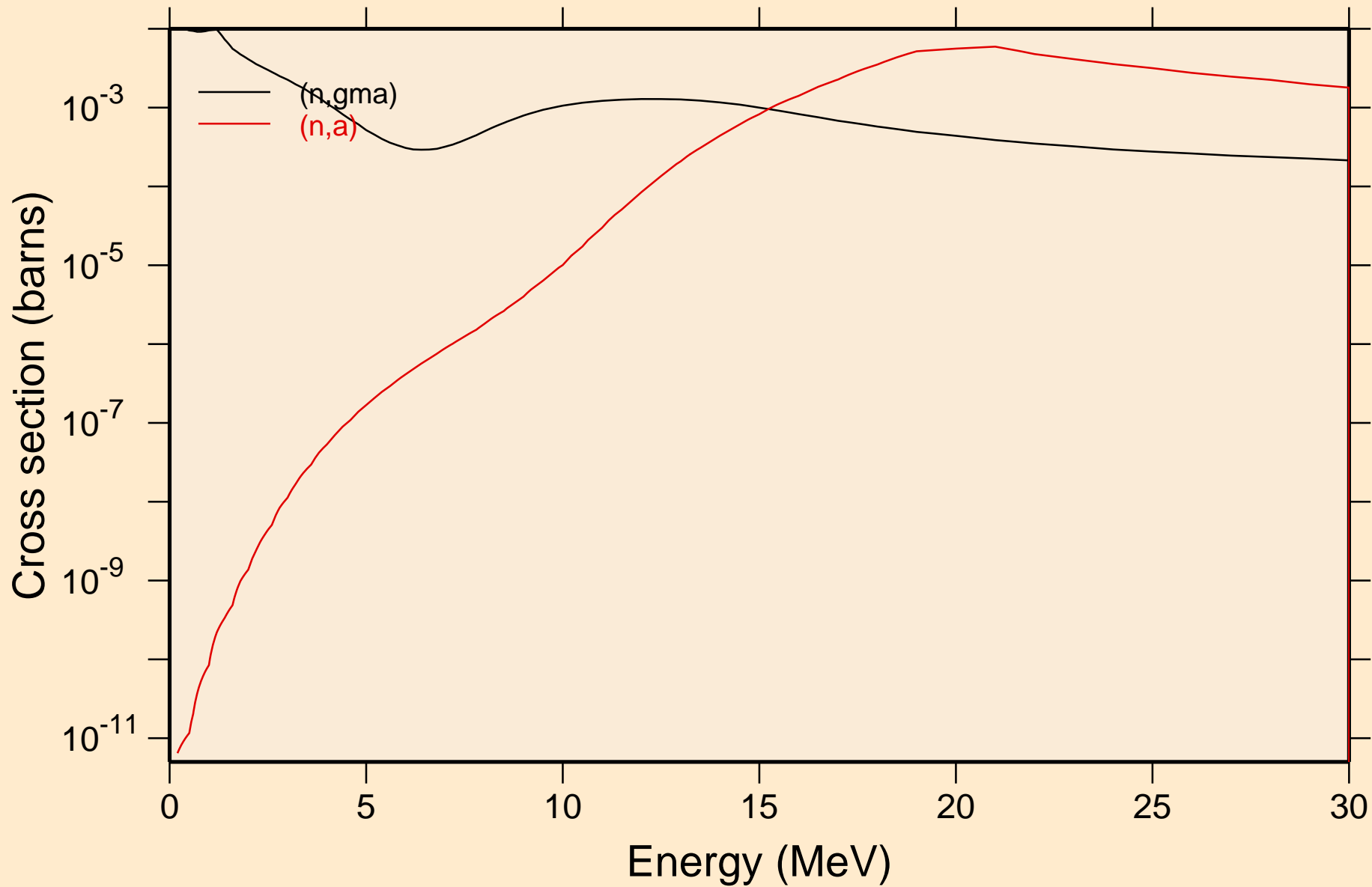


# XE135M NRG TENDL-2015, AKONING

## Principal cross sections

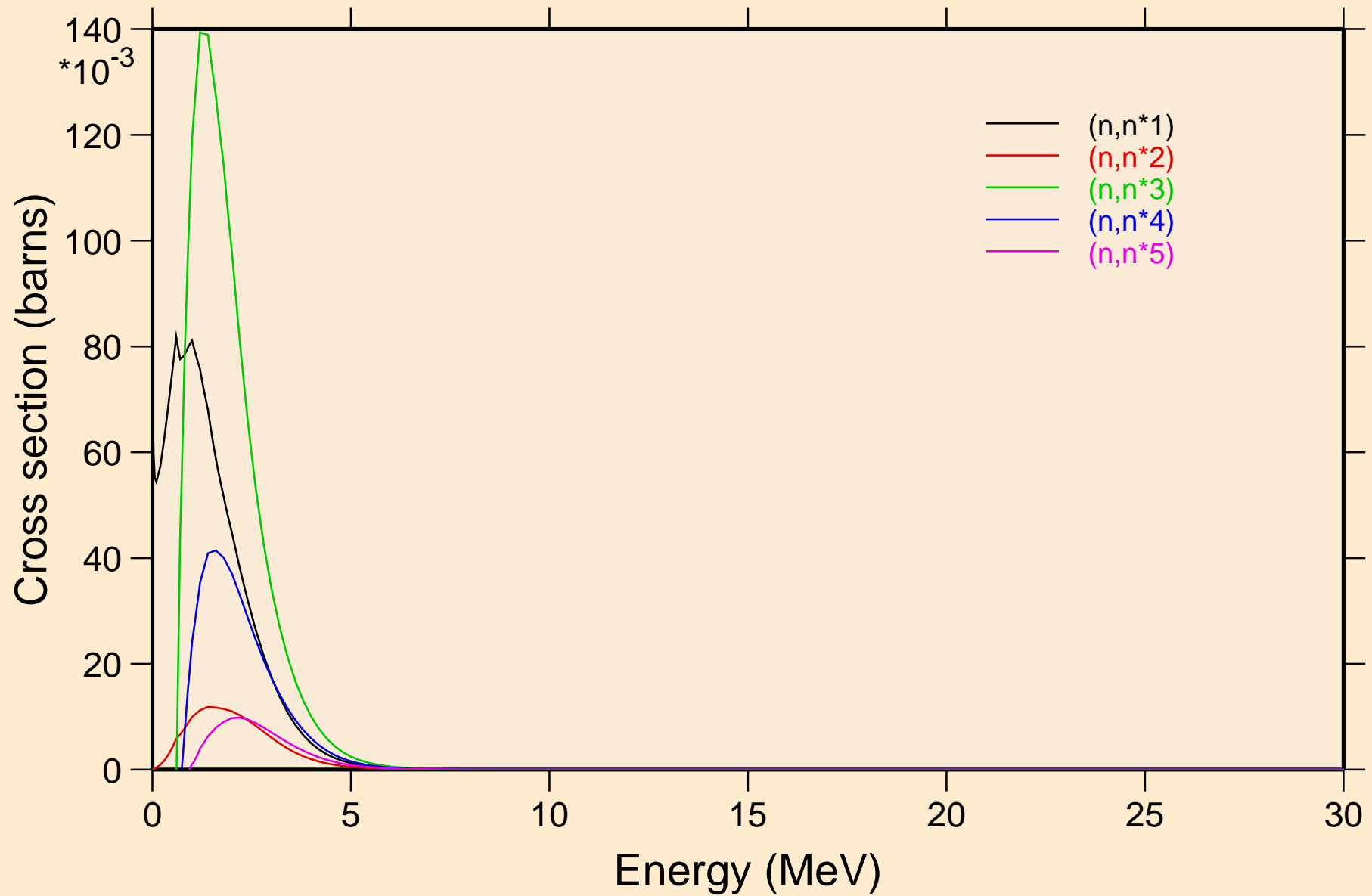


XE135M NRG TENDL-2015, AKONING  
Non-threshold reactions



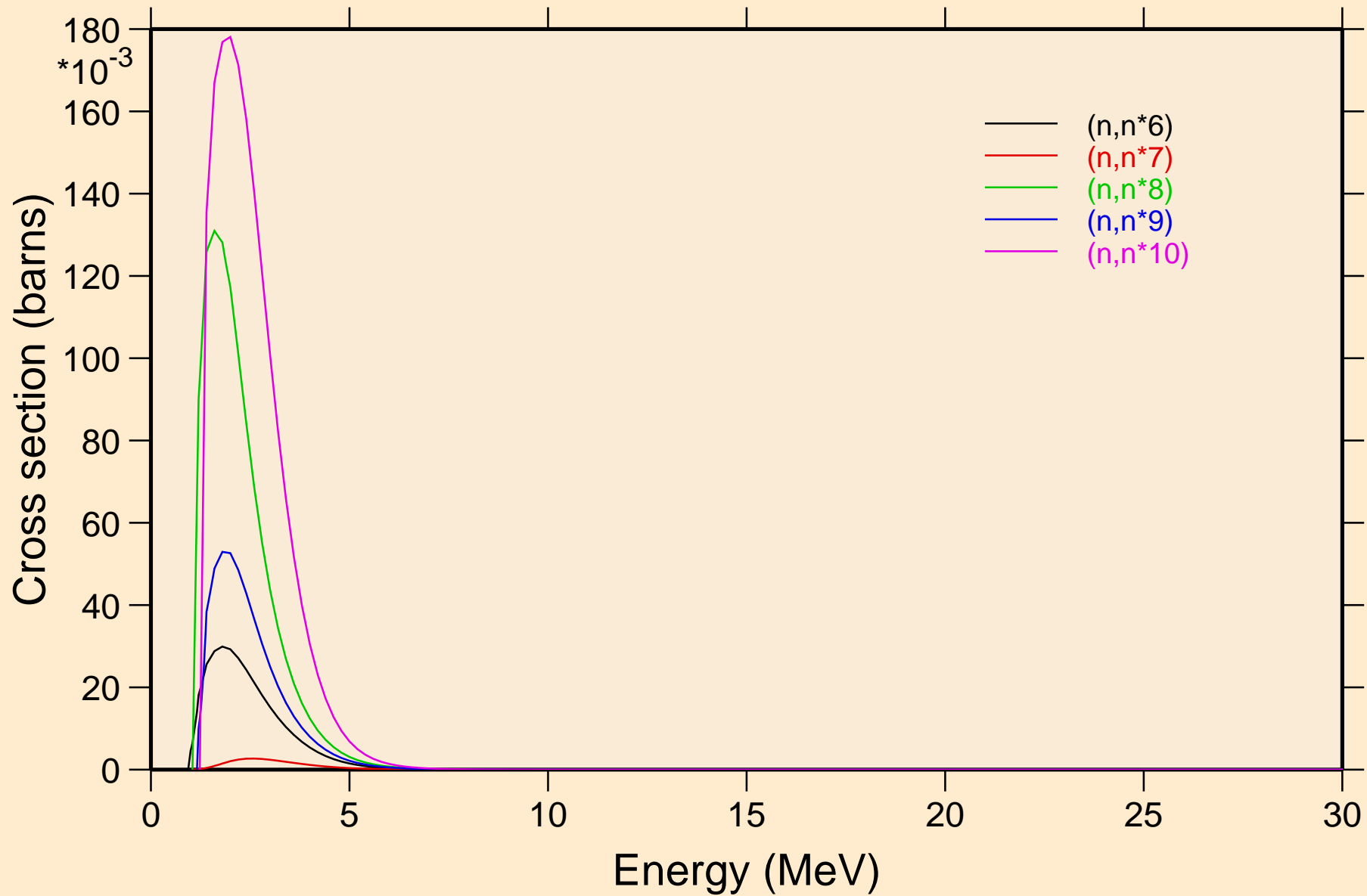
# XE135M NRG TENDL-2015, AKONING

## Inelastic levels



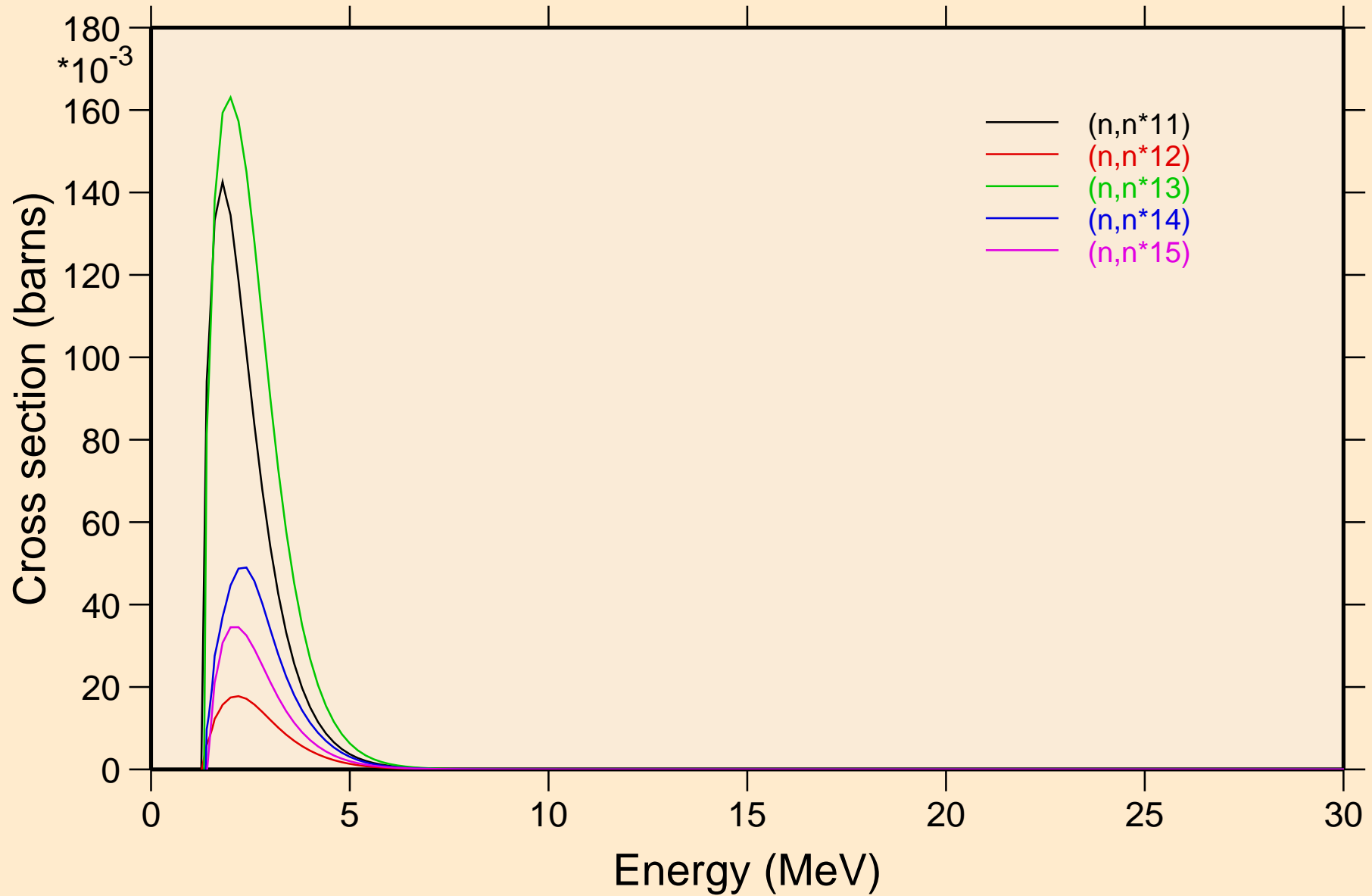
# XE135M NRG TENDL-2015, AKONING

## Inelastic levels



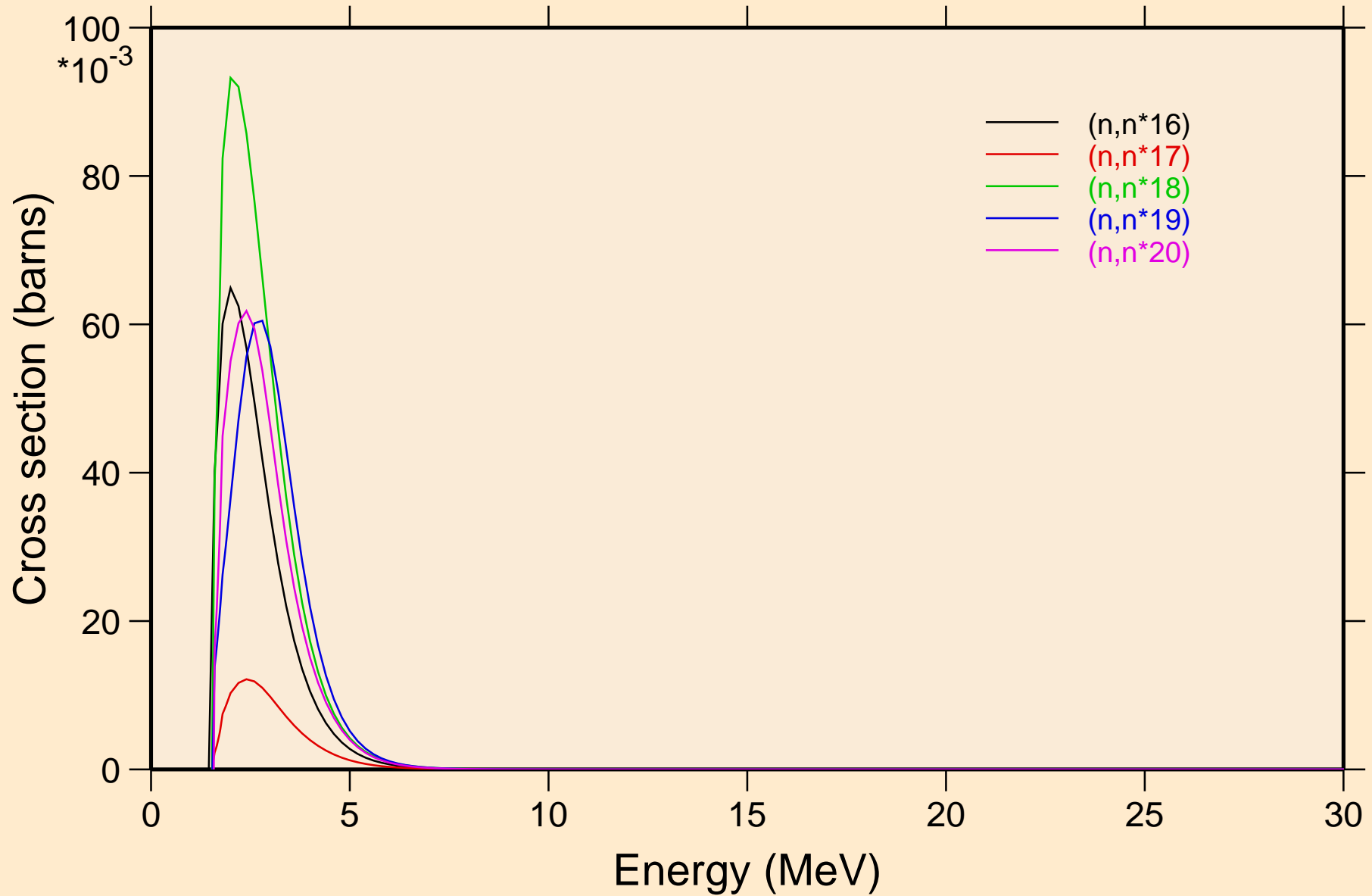
# XE135M NRG TENDL-2015, AKONING

## Inelastic levels



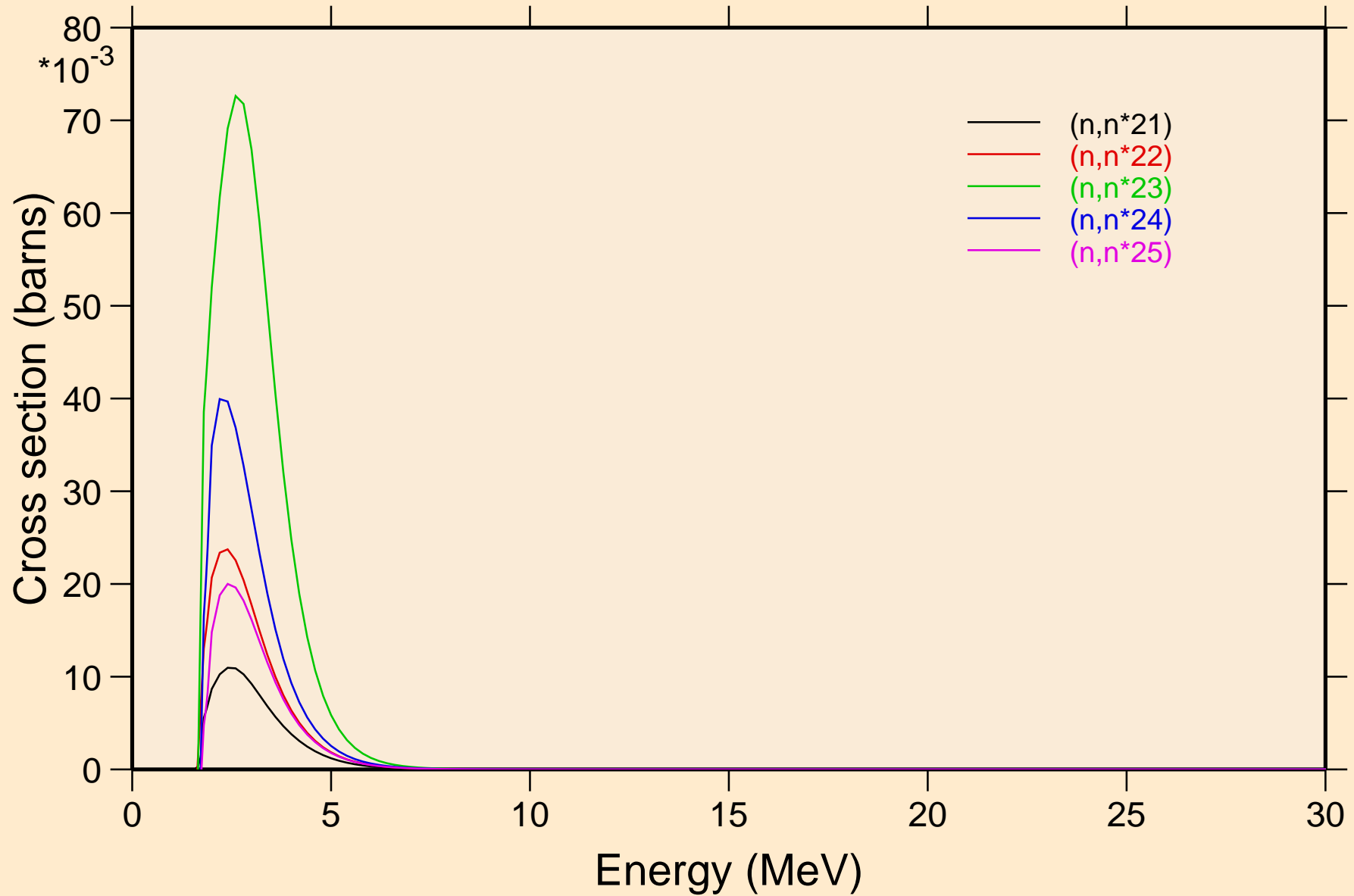
# XE135M NRG TENDL-2015, AKONING

## Inelastic levels



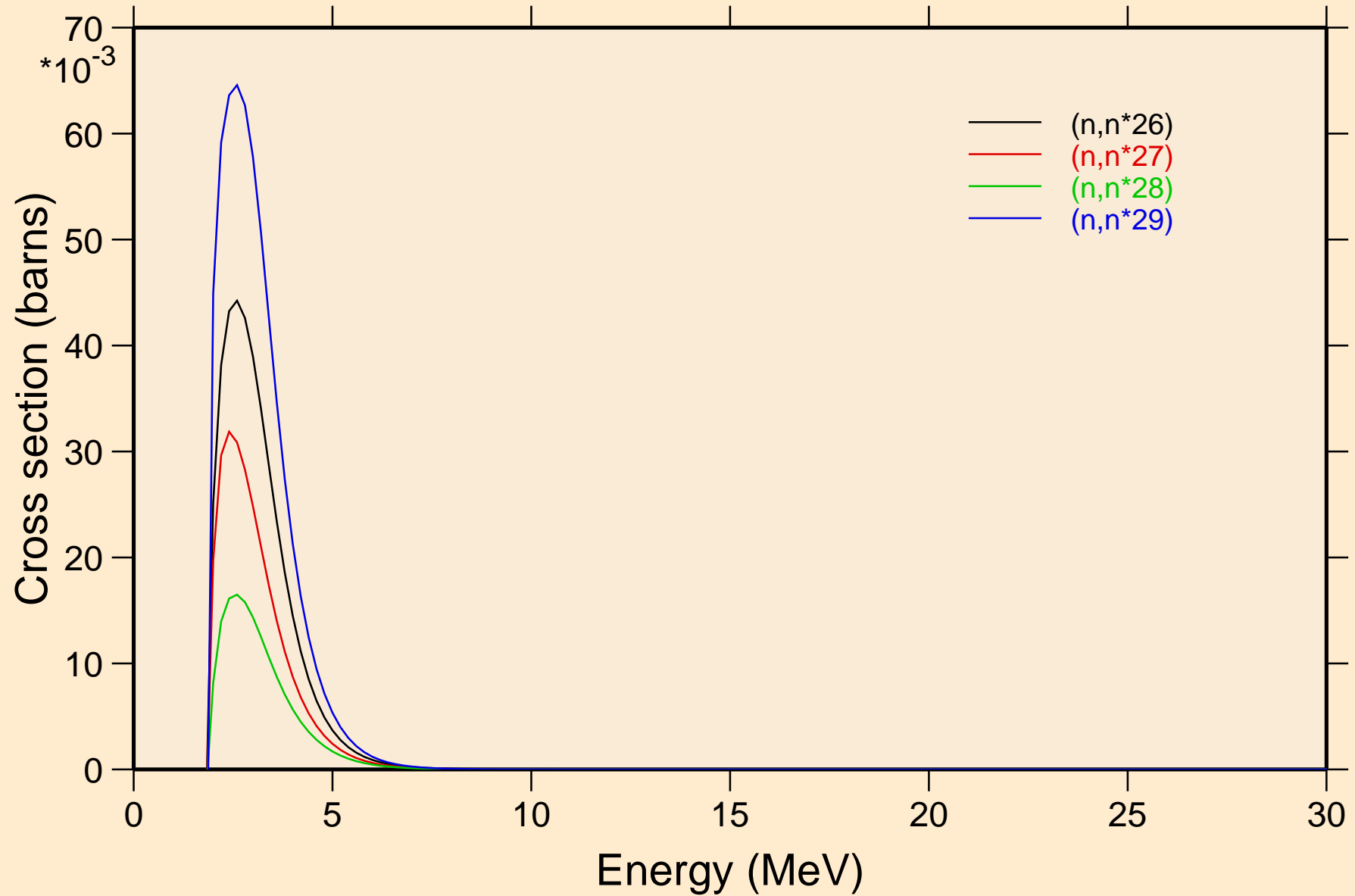
# XE135M NRG TENDL-2015, AKONING

## Inelastic levels



# XE135M NRG TENDL-2015, AKONING

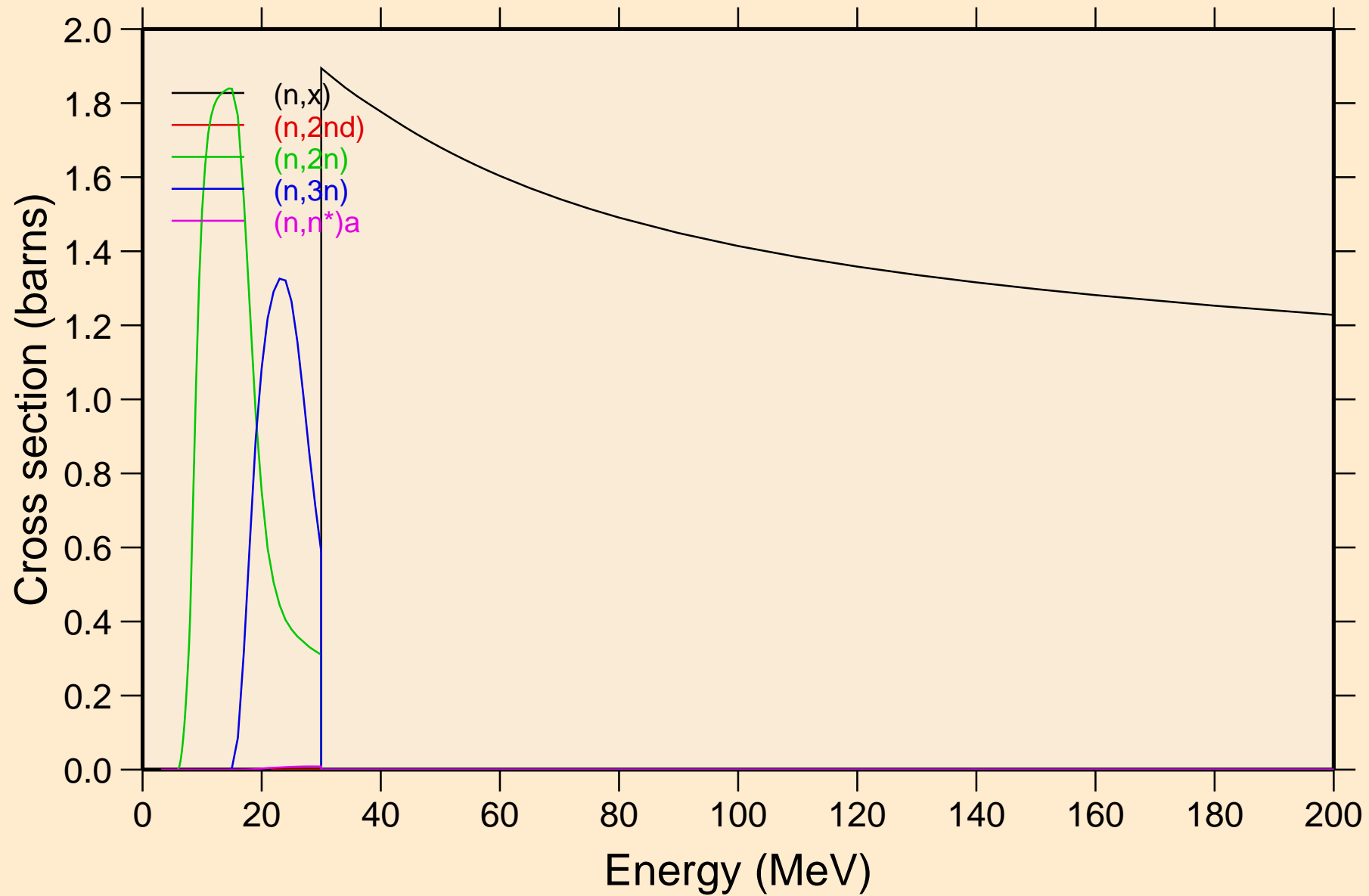
## Inelastic levels





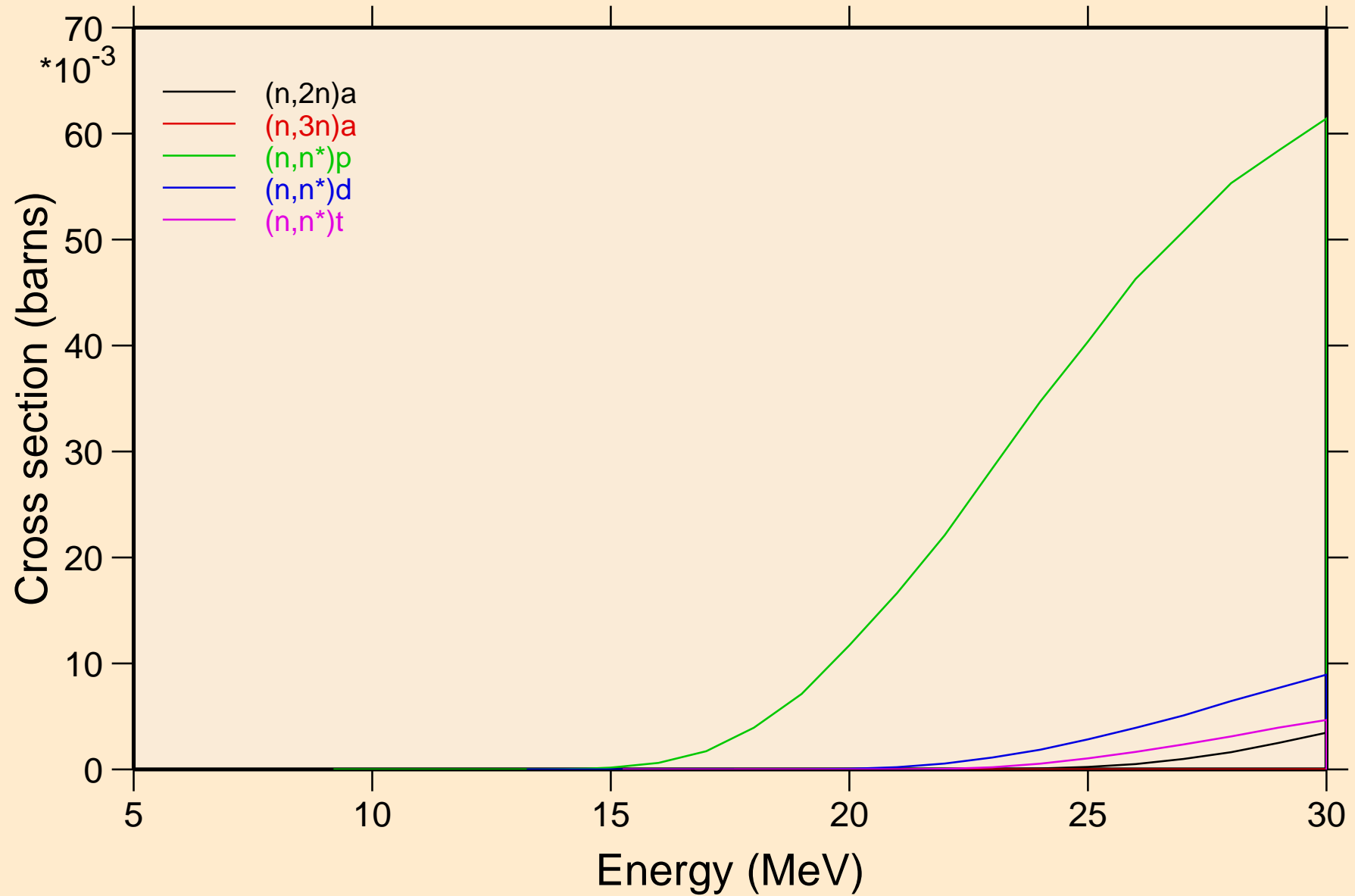
# XE135M NRG TENDL-2015, AKONING

## Threshold reactions



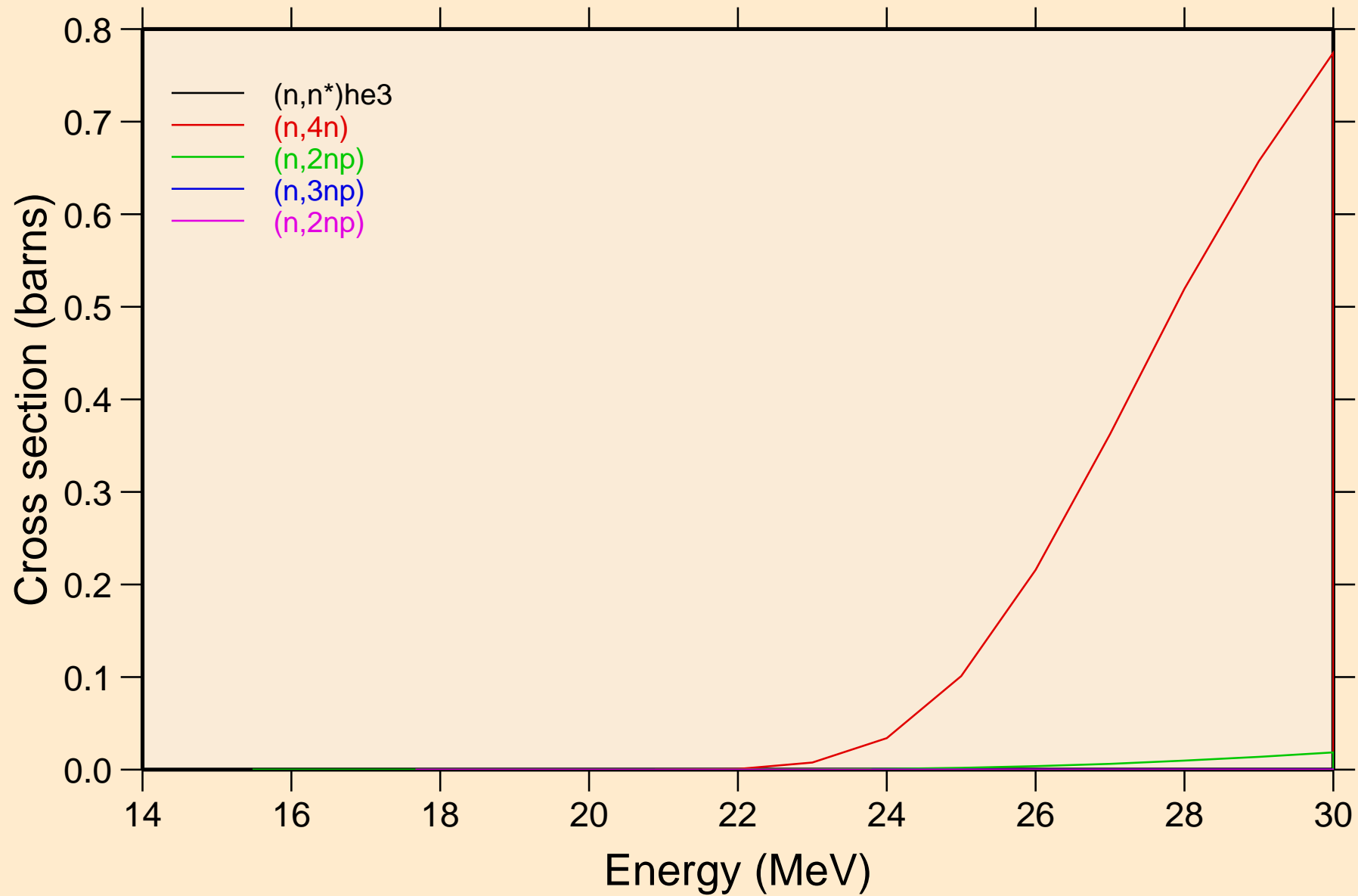
# XE135M NRG TENDL-2015, AKONING

## Threshold reactions



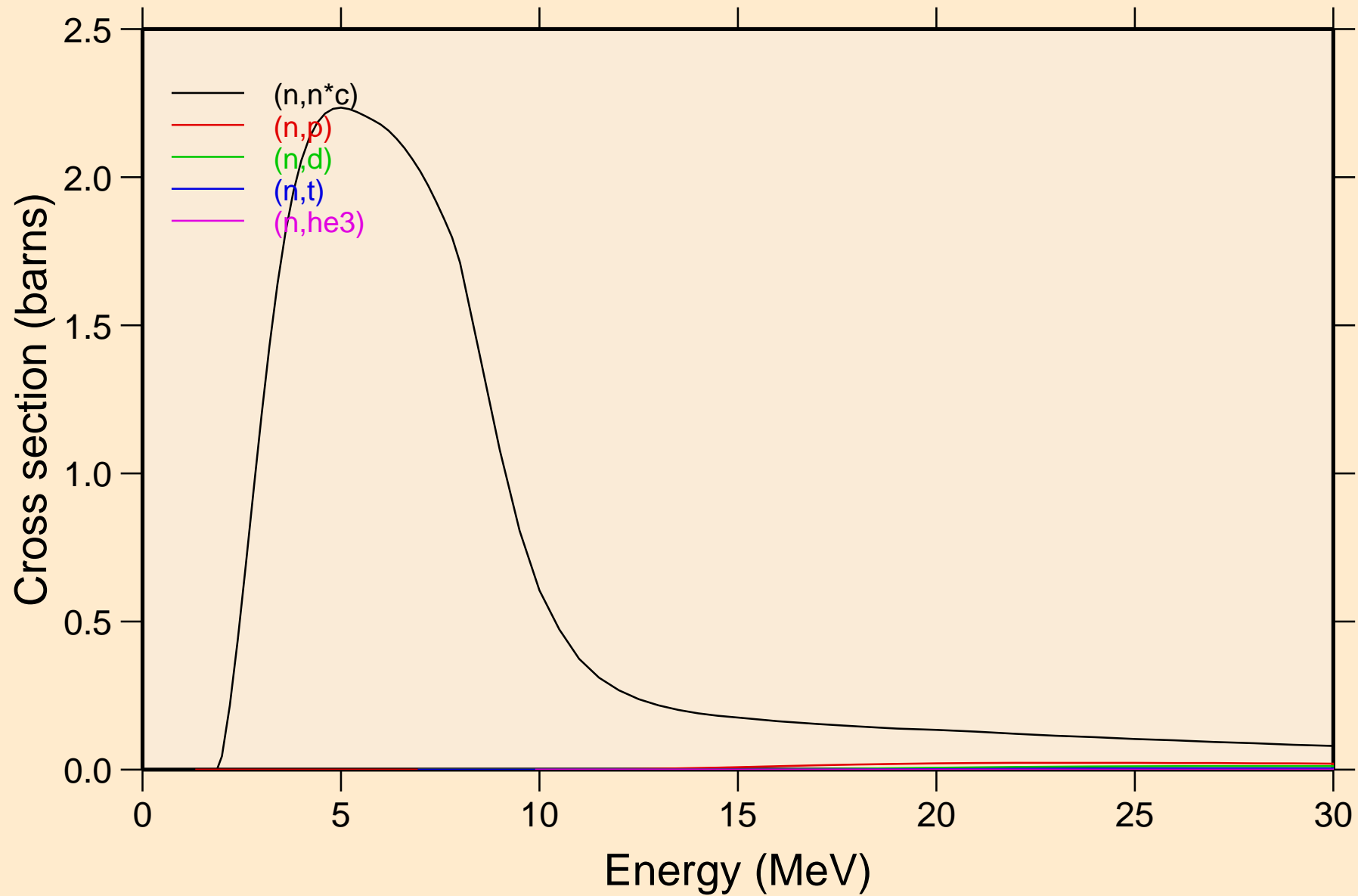
# XE135M NRG TENDL-2015, AKONING

## Threshold reactions



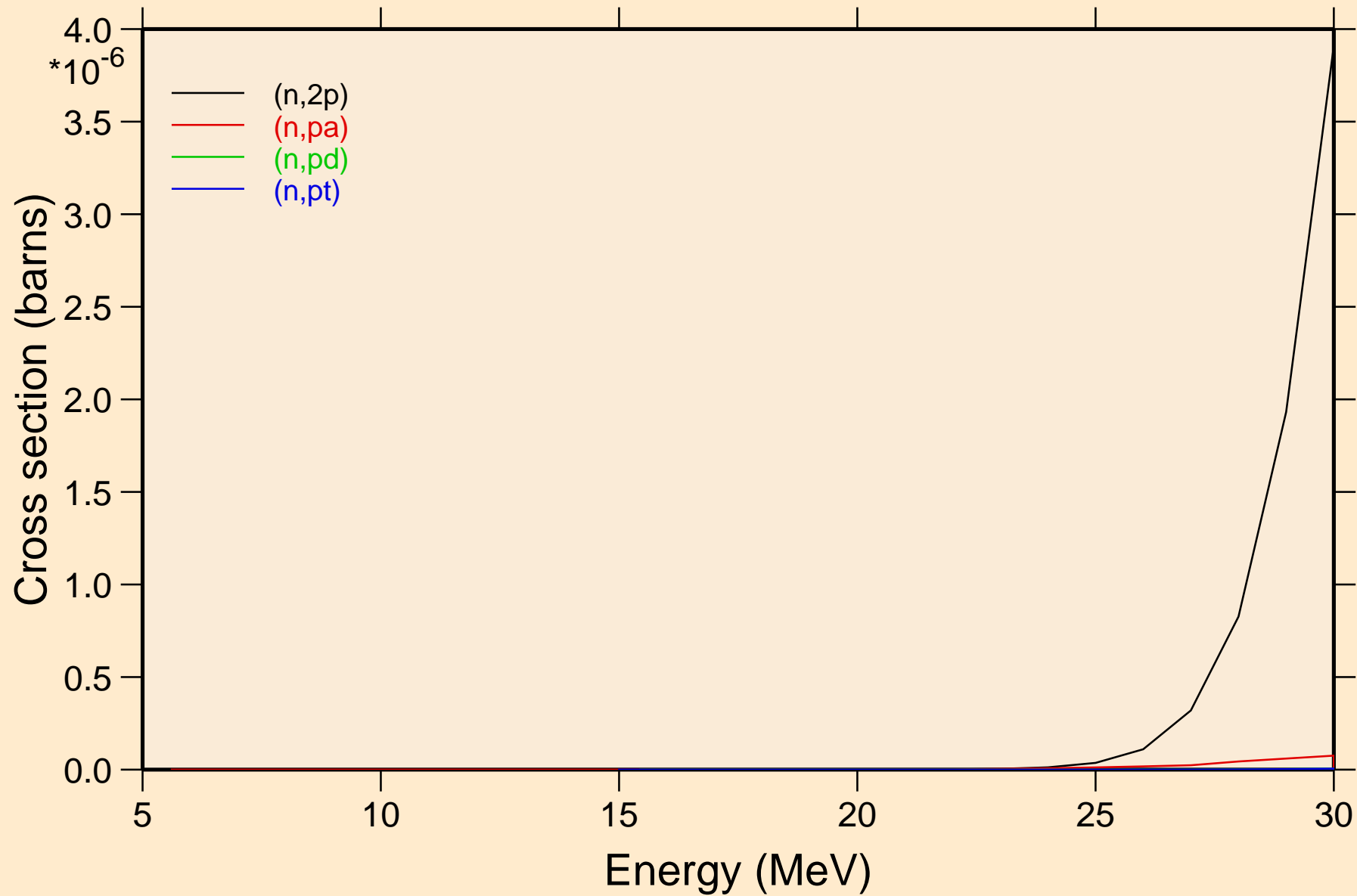
# XE135M NRG TENDL-2015, AKONING

## Threshold reactions

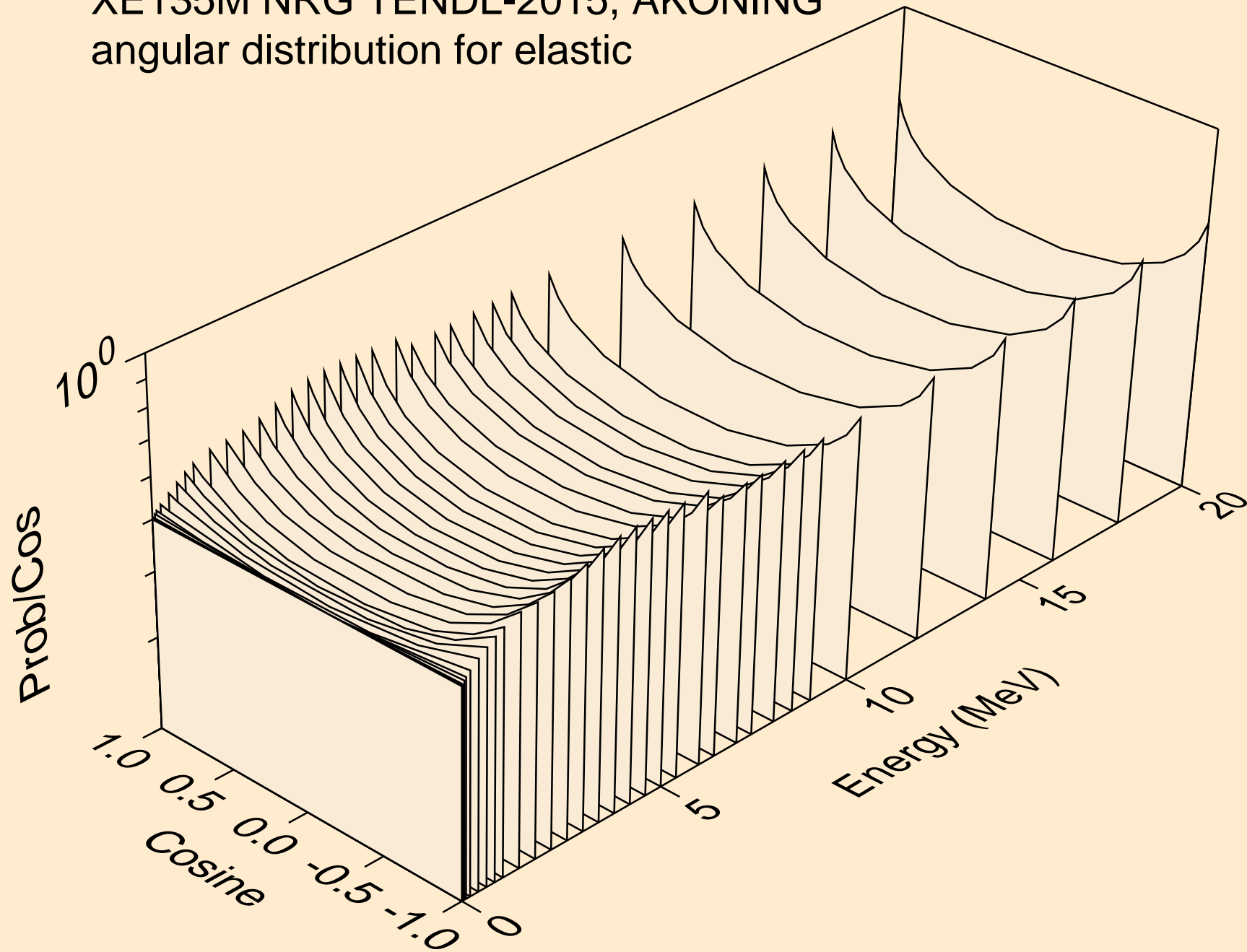


# XE135M NRG TENDL-2015, AKONING

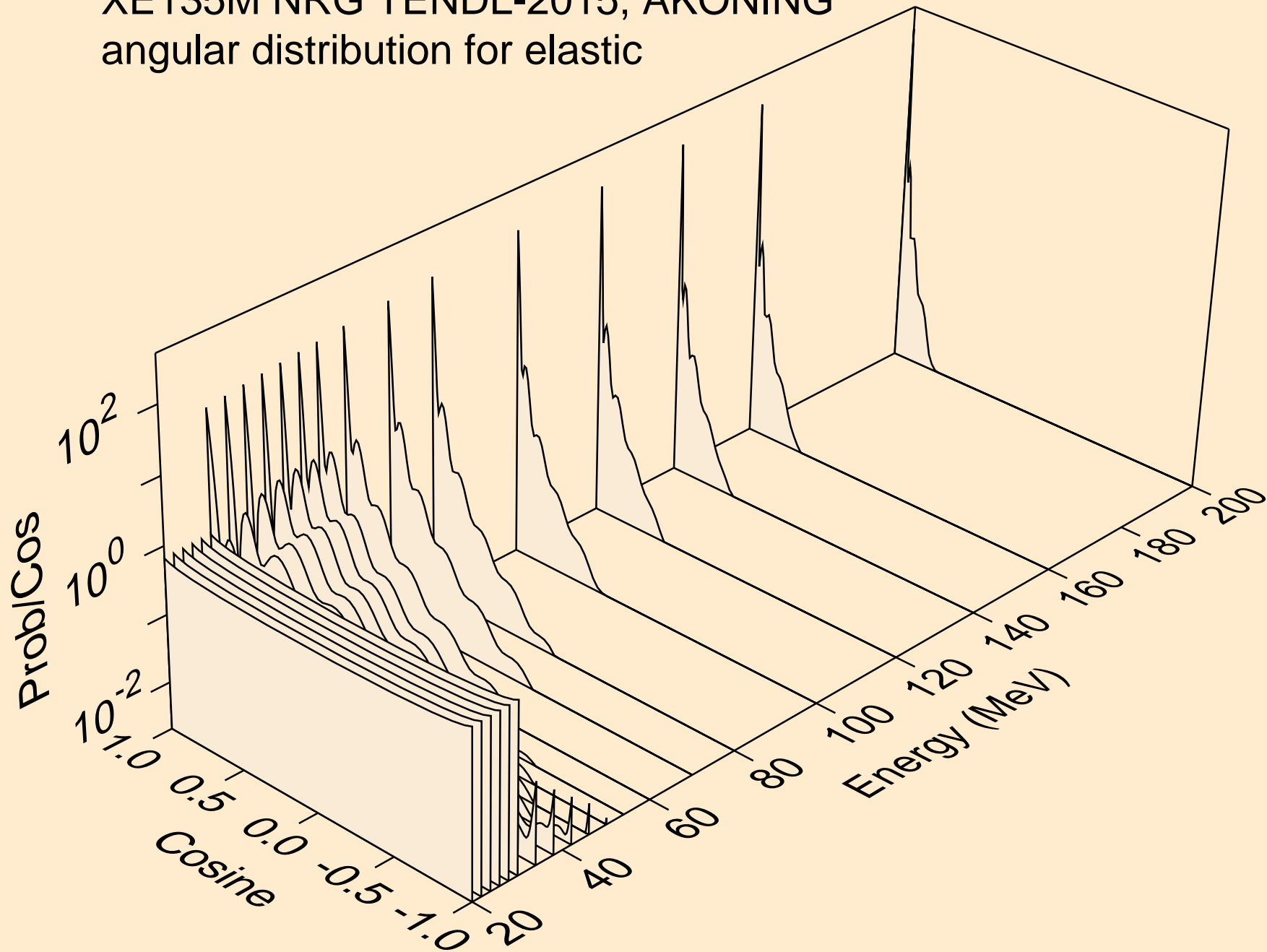
## Threshold reactions



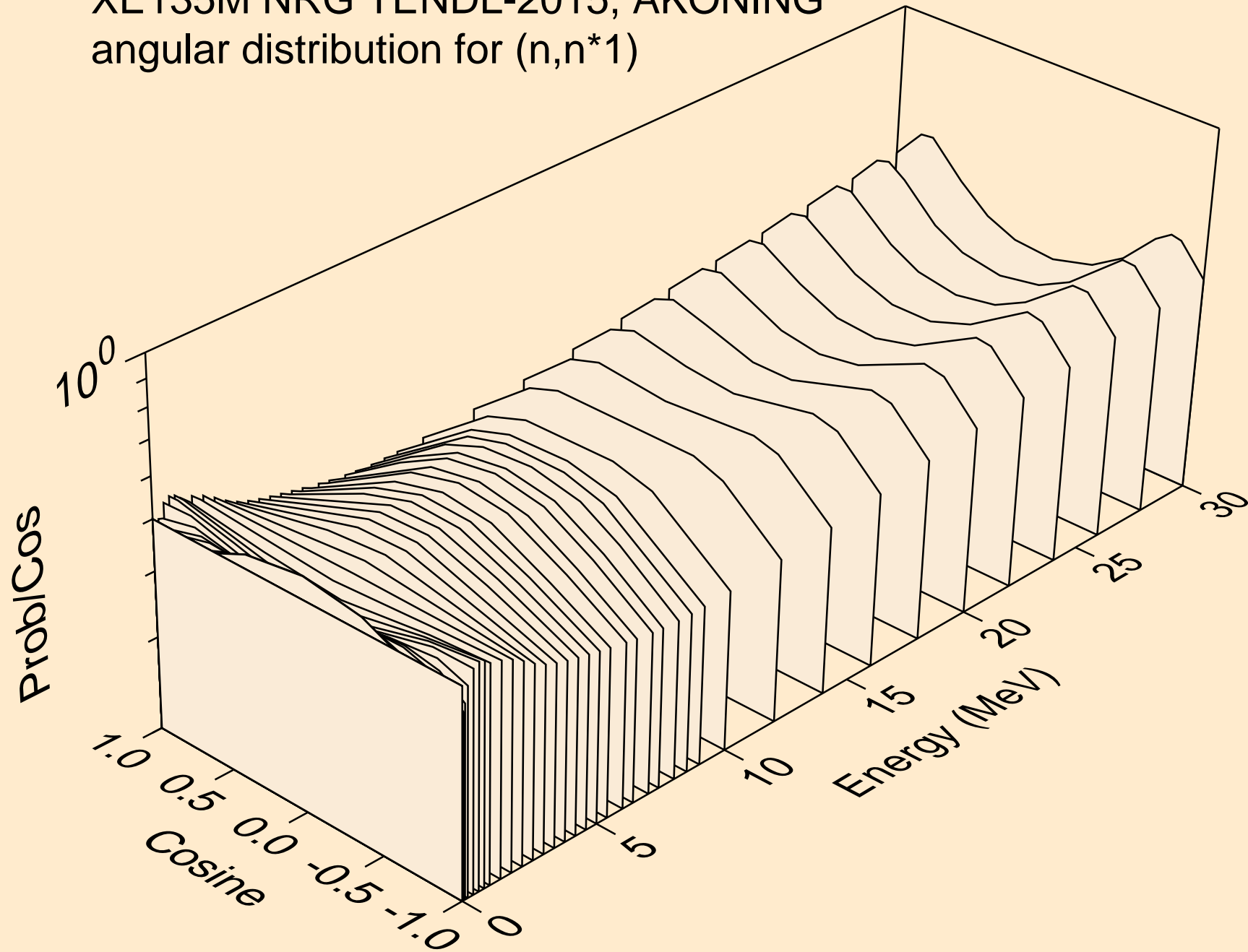
XE135M NRG TENDL-2015, AKONING  
angular distribution for elastic



XE135M NRG TENDL-2015, AKONING  
angular distribution for elastic

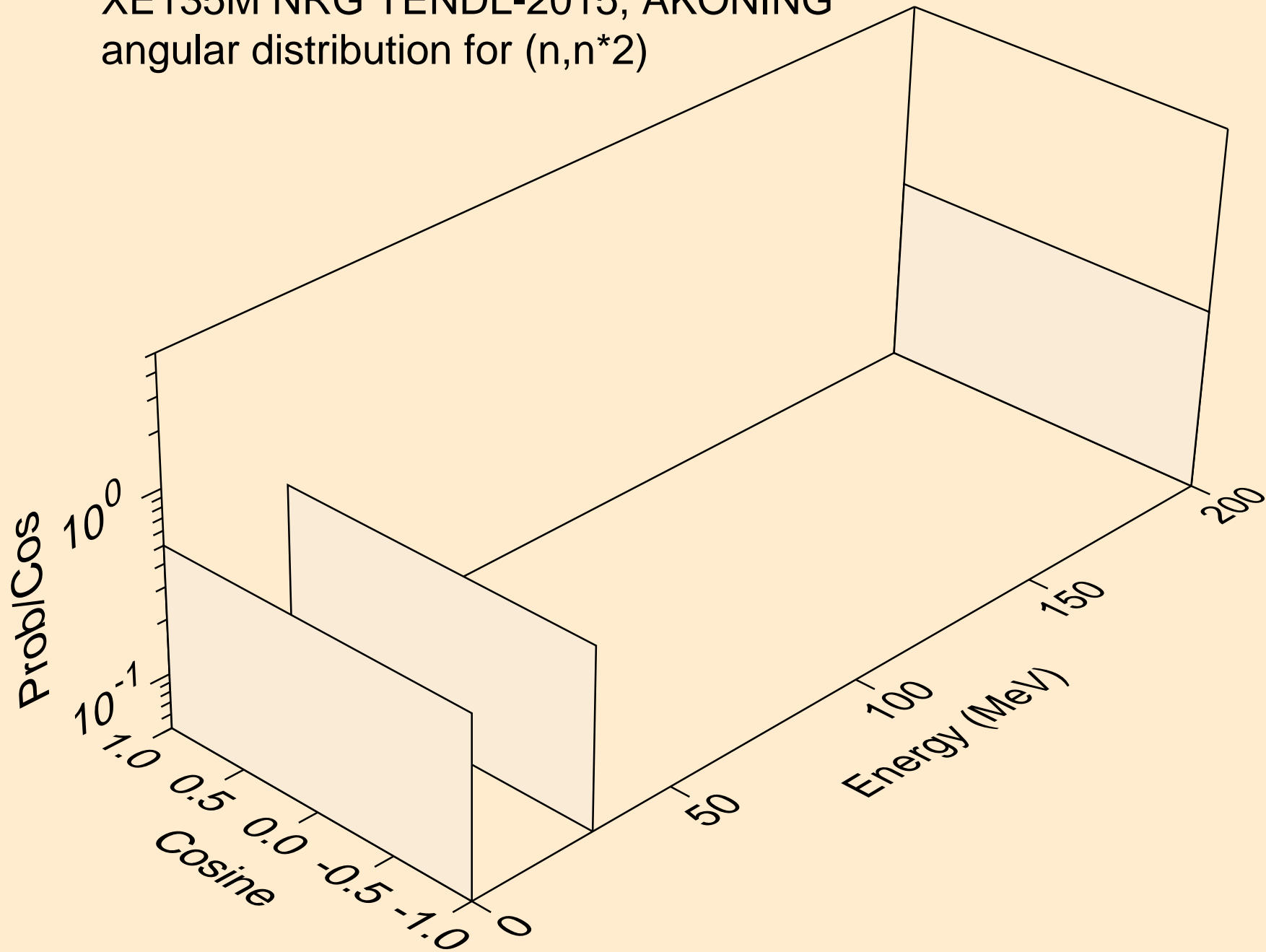


XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

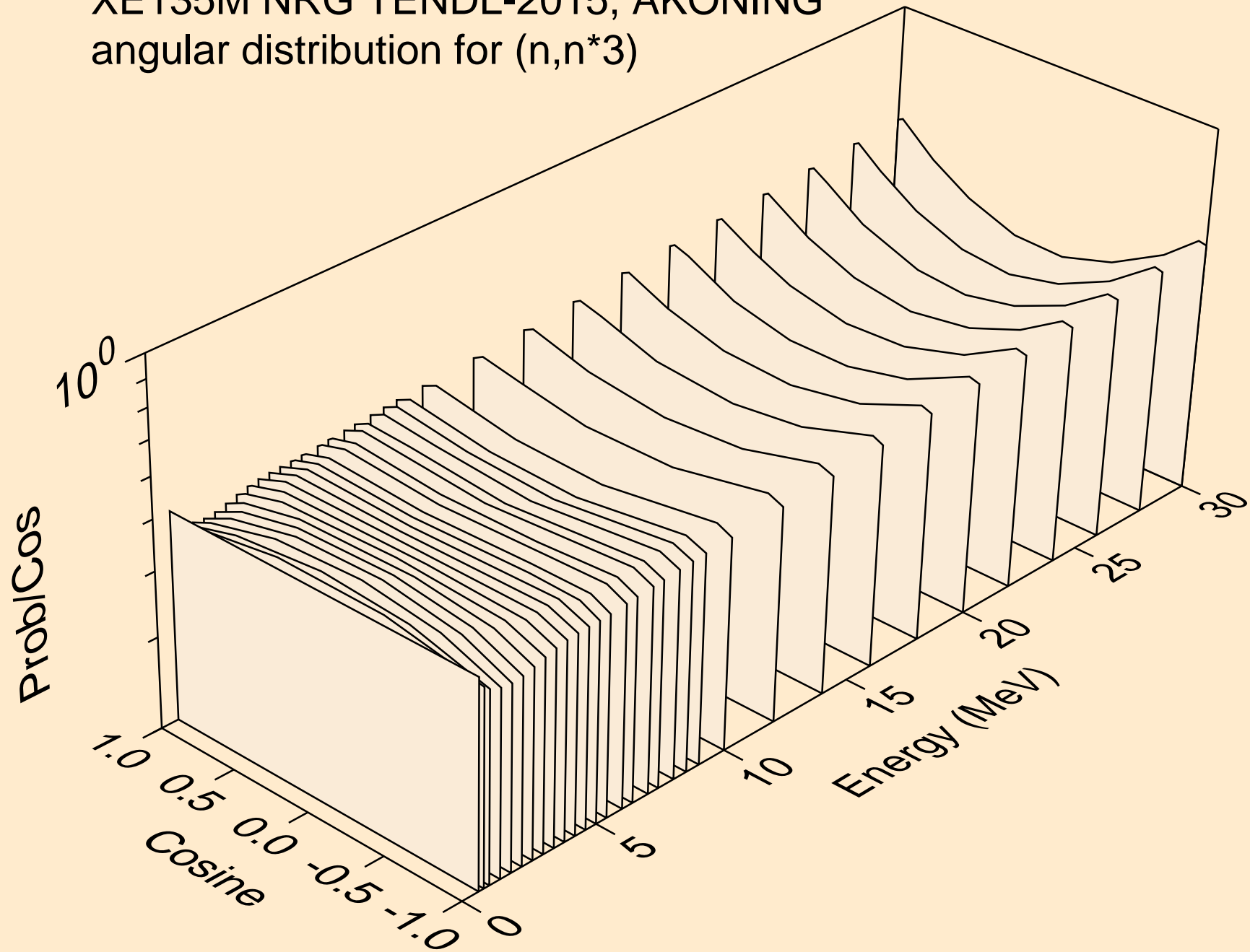




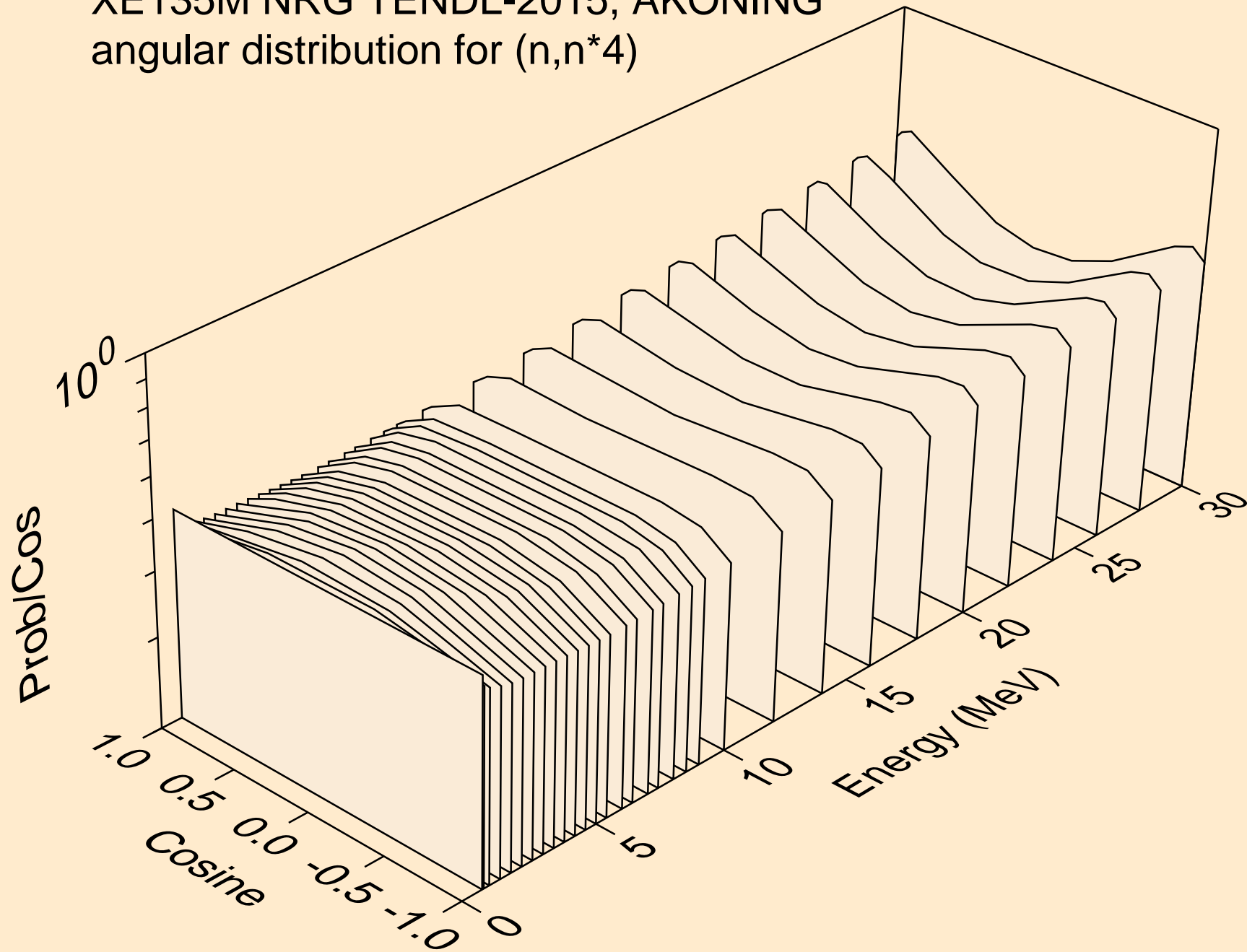
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



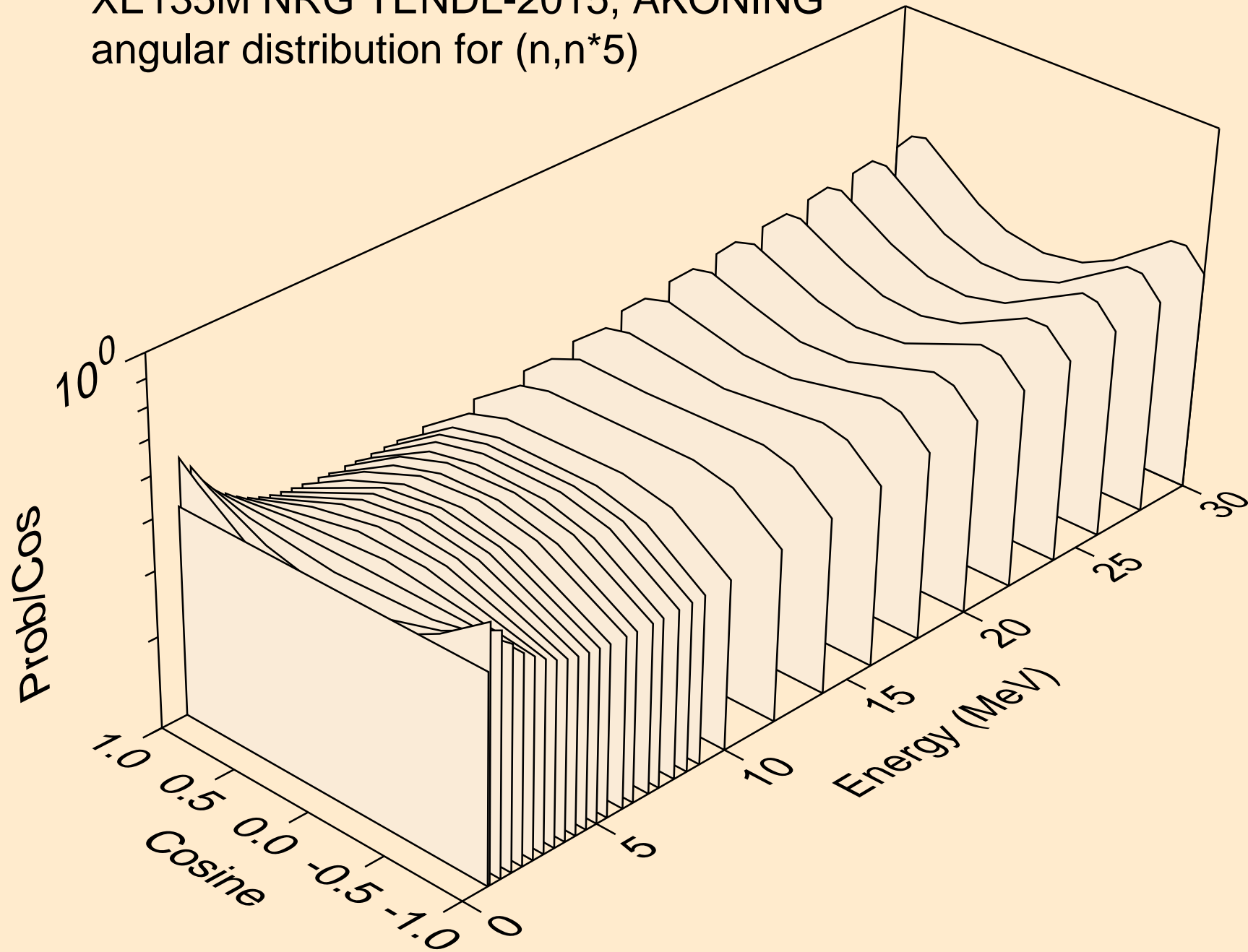
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



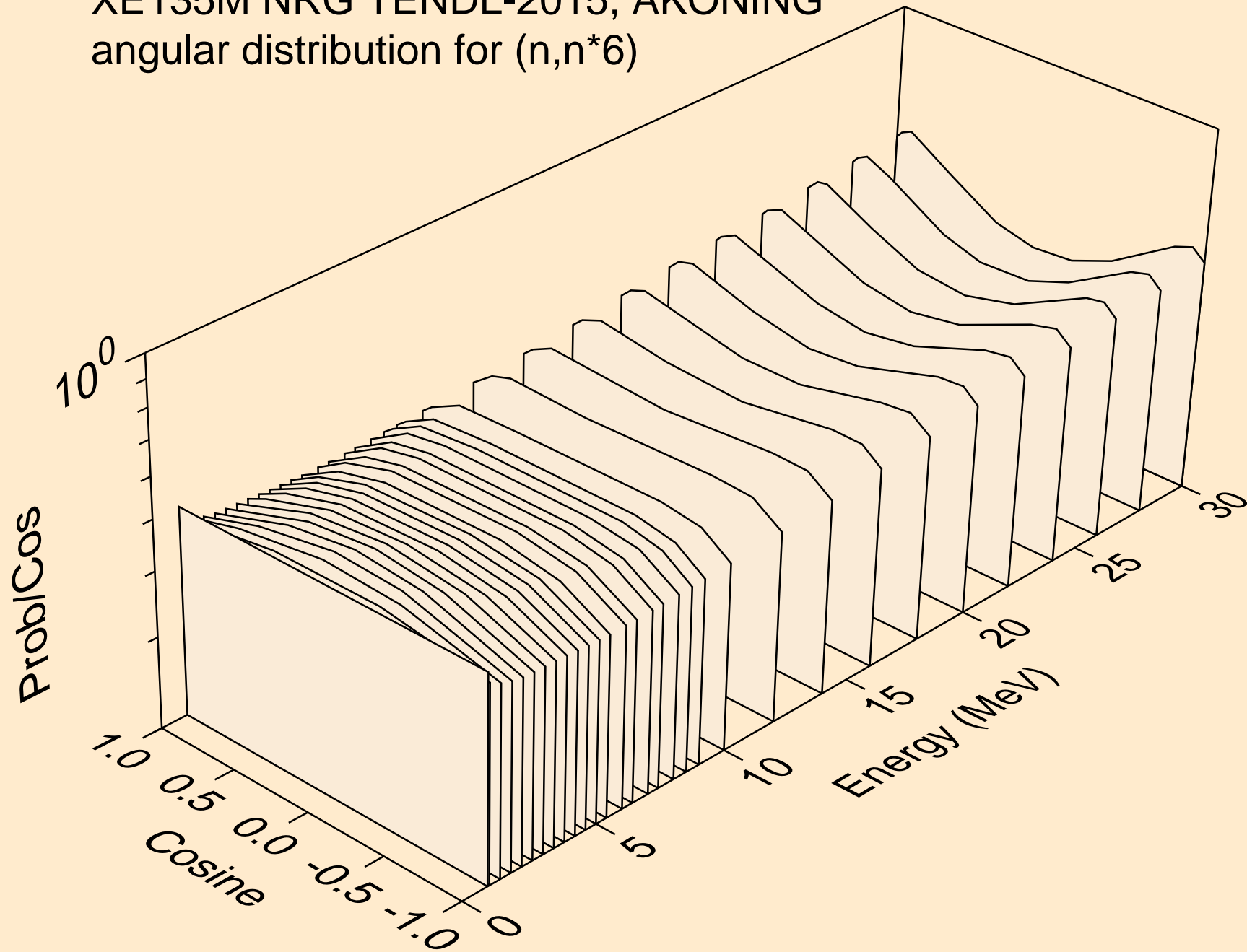
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



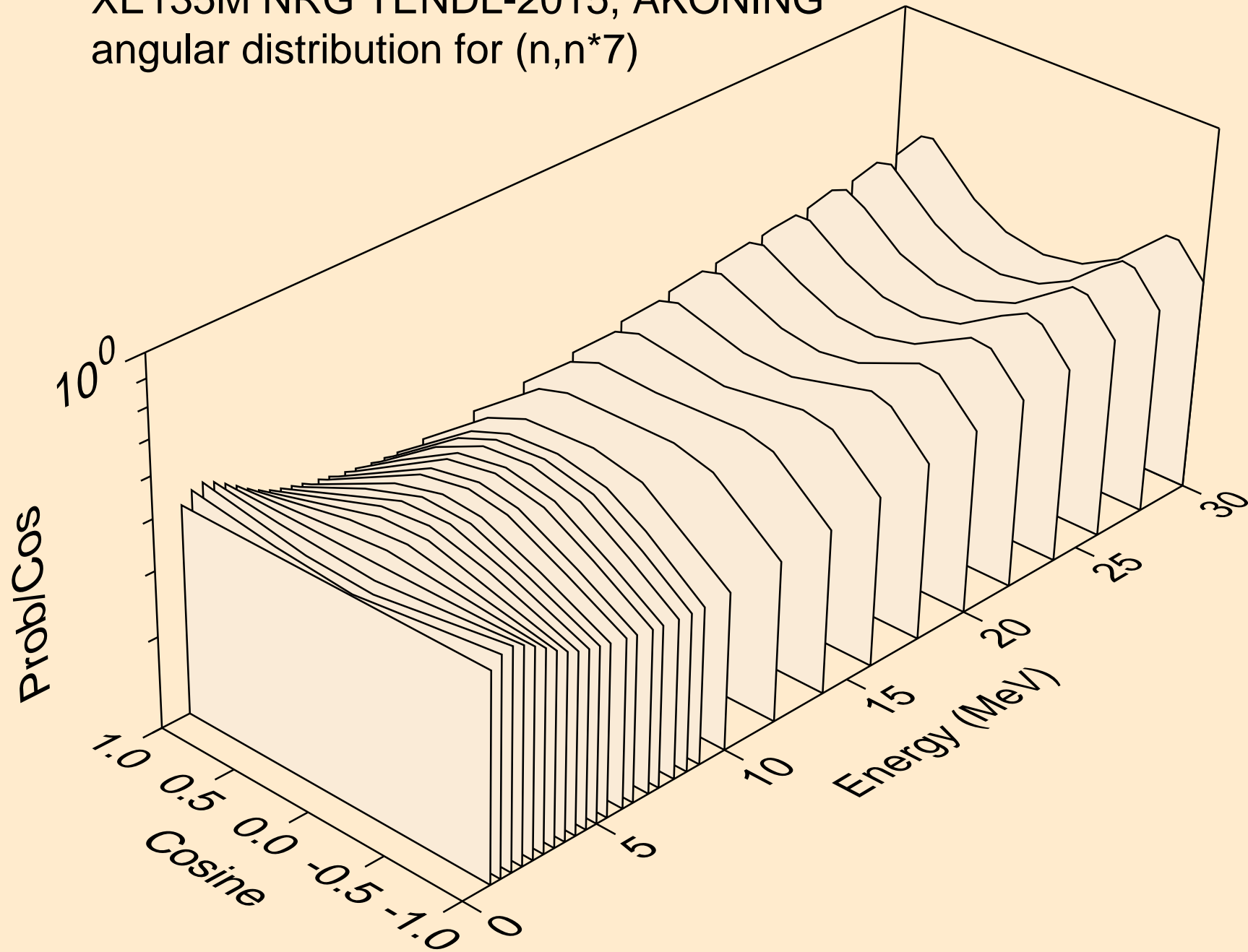
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



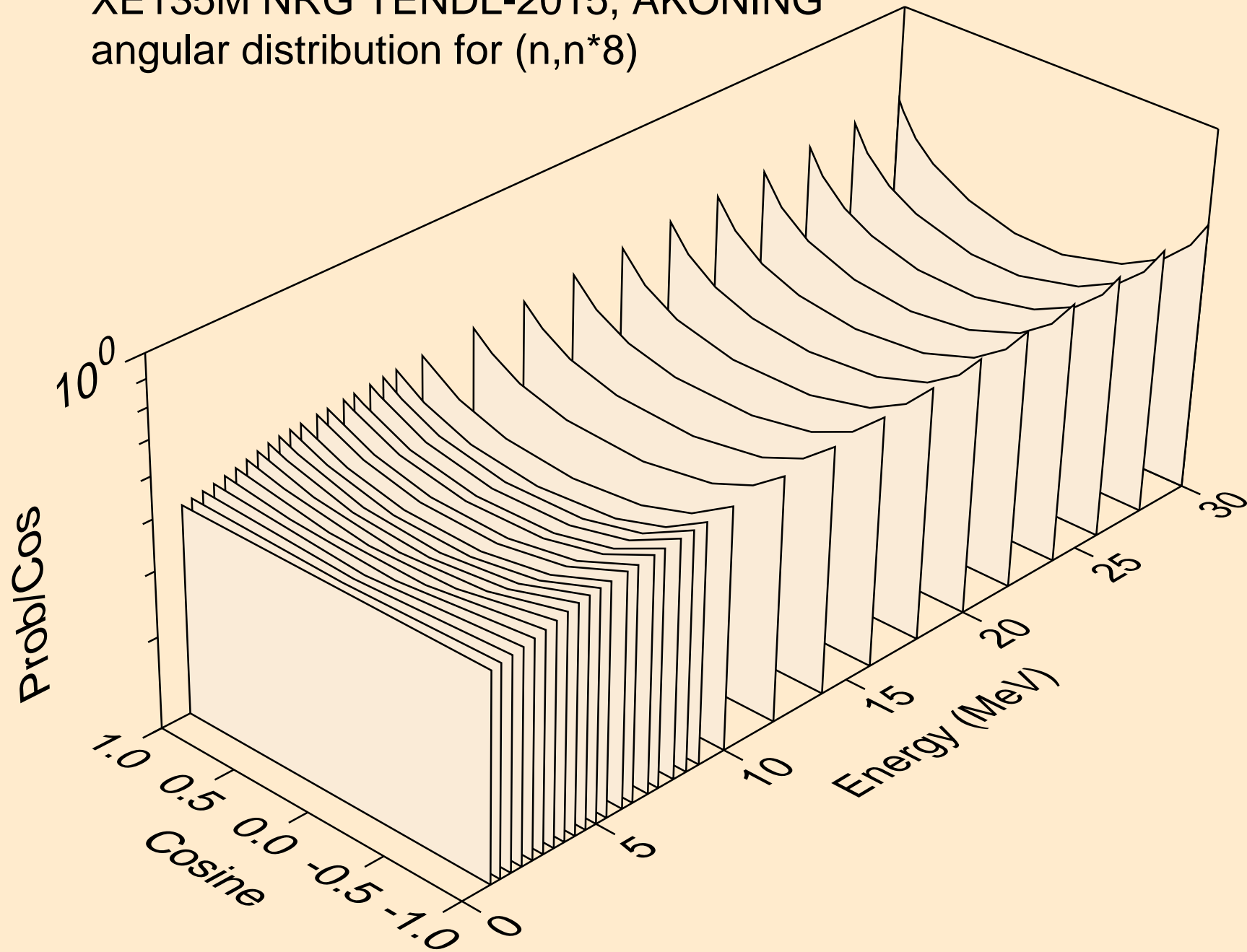
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



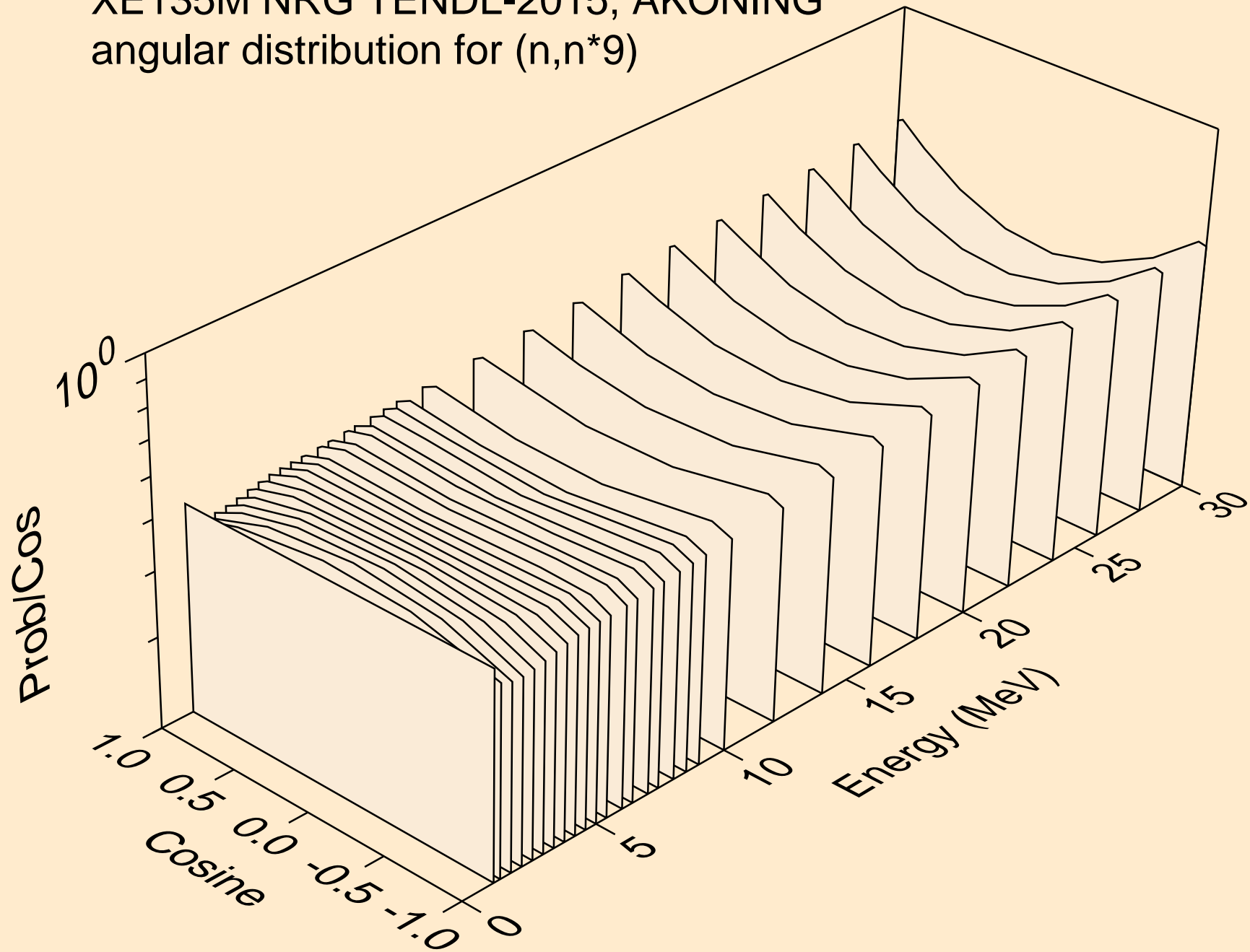
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

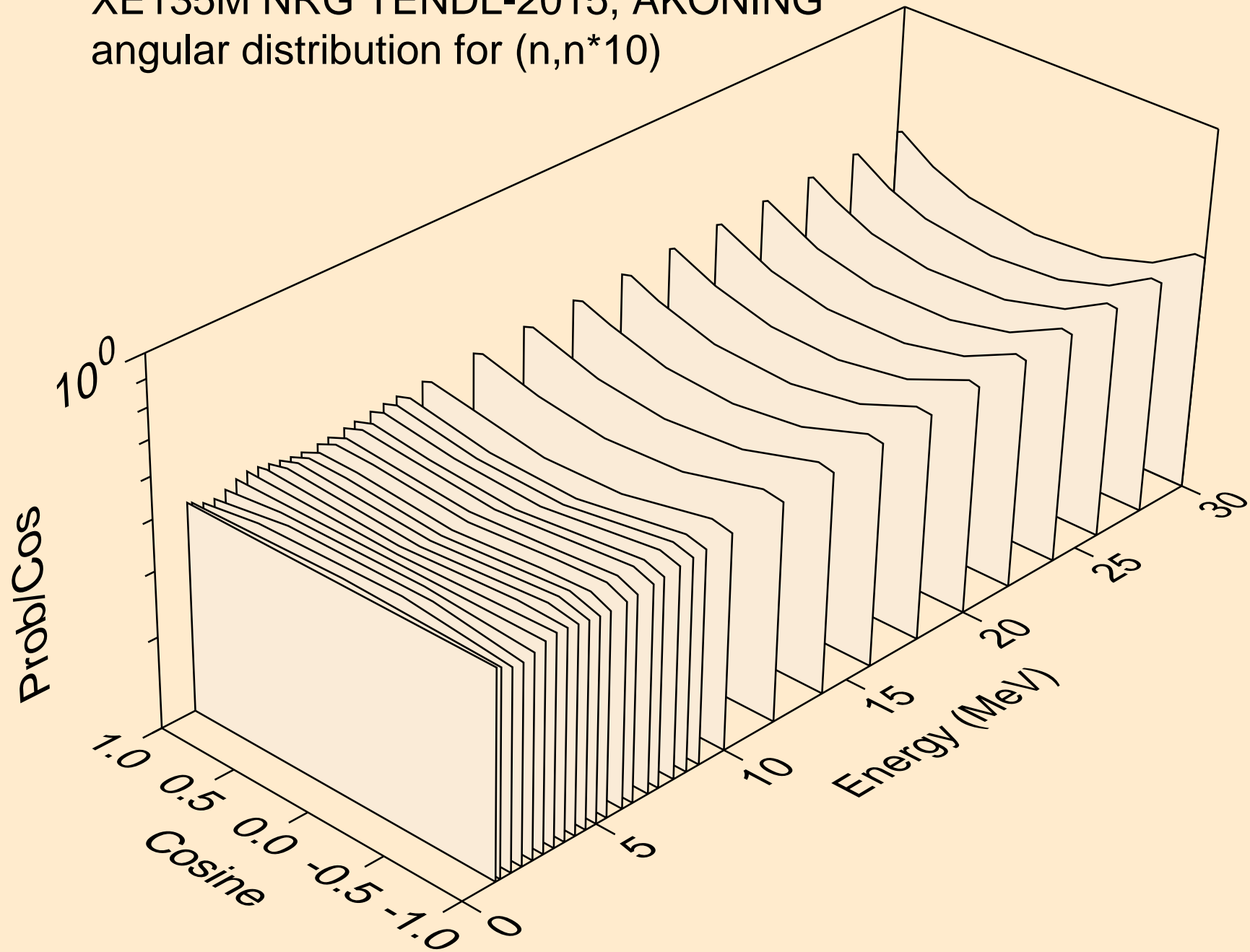


XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

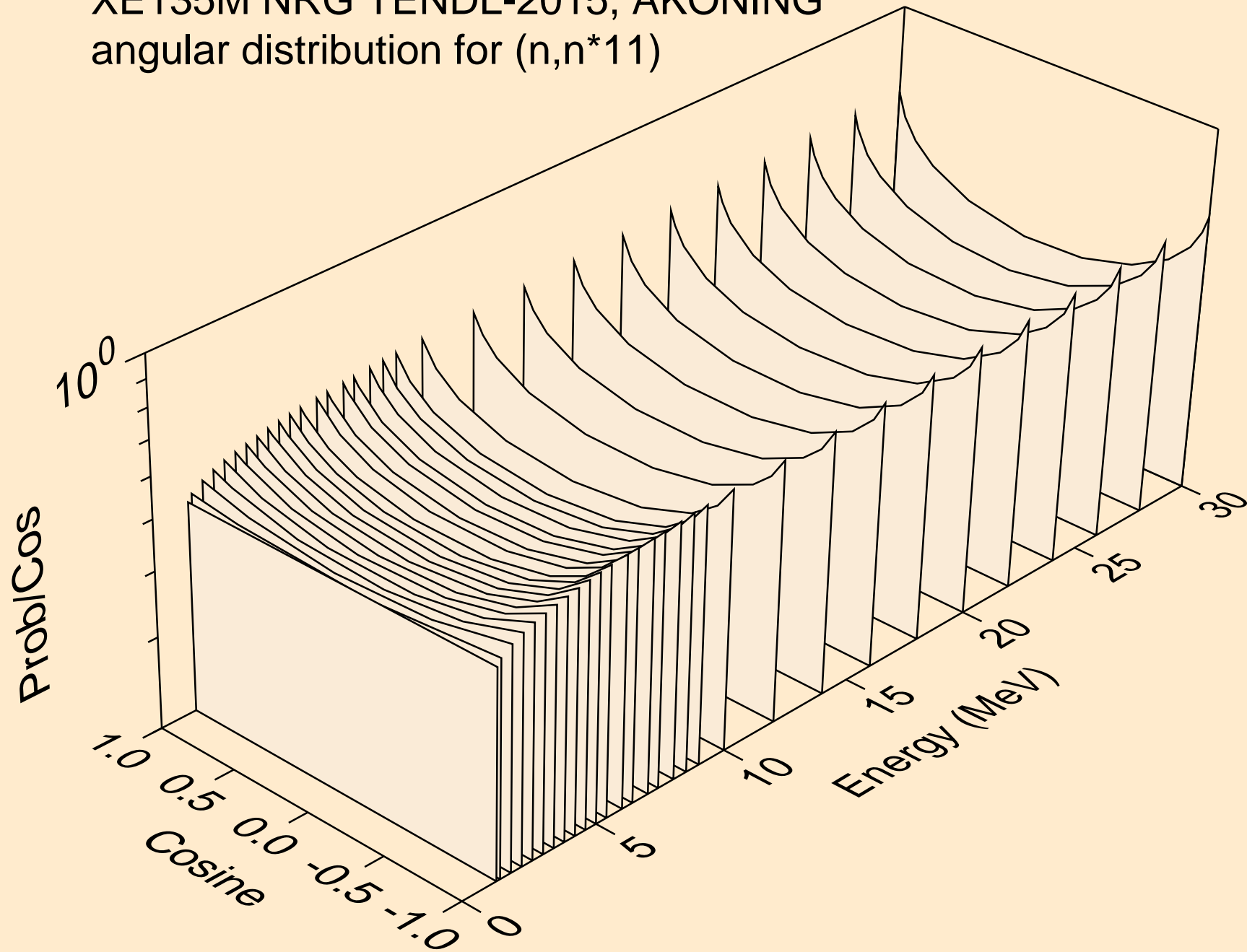




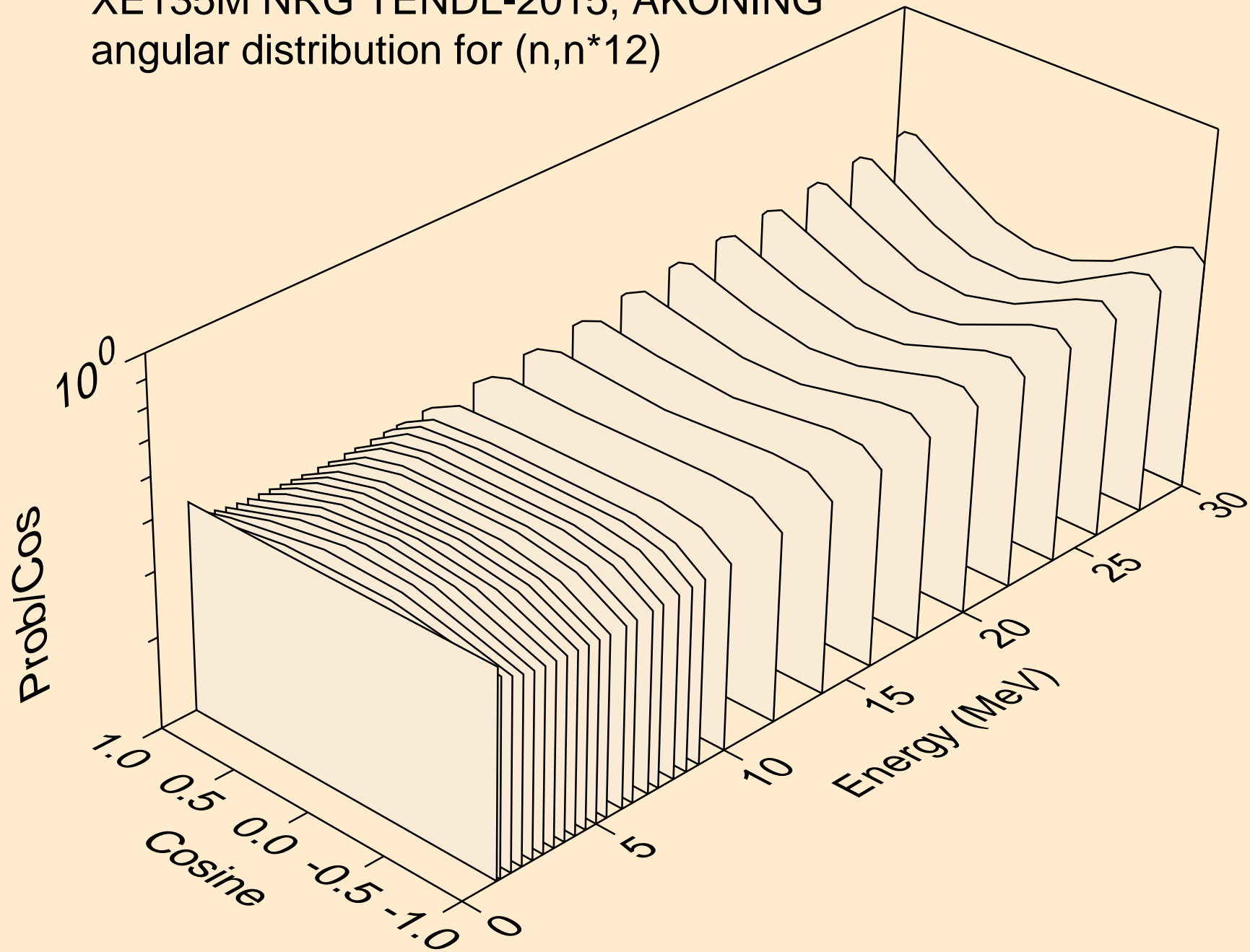
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angular distribution for (n,n\*10)



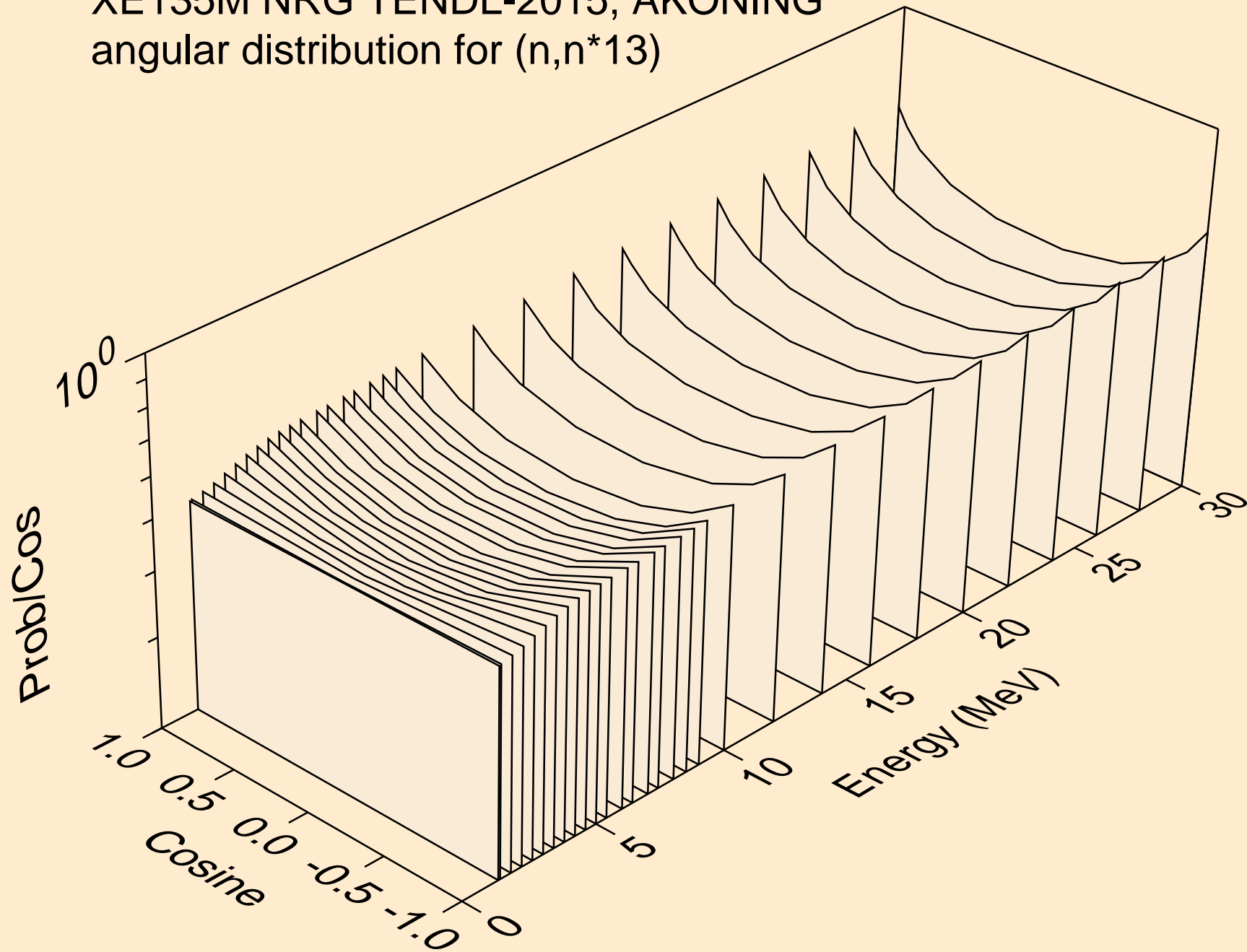
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



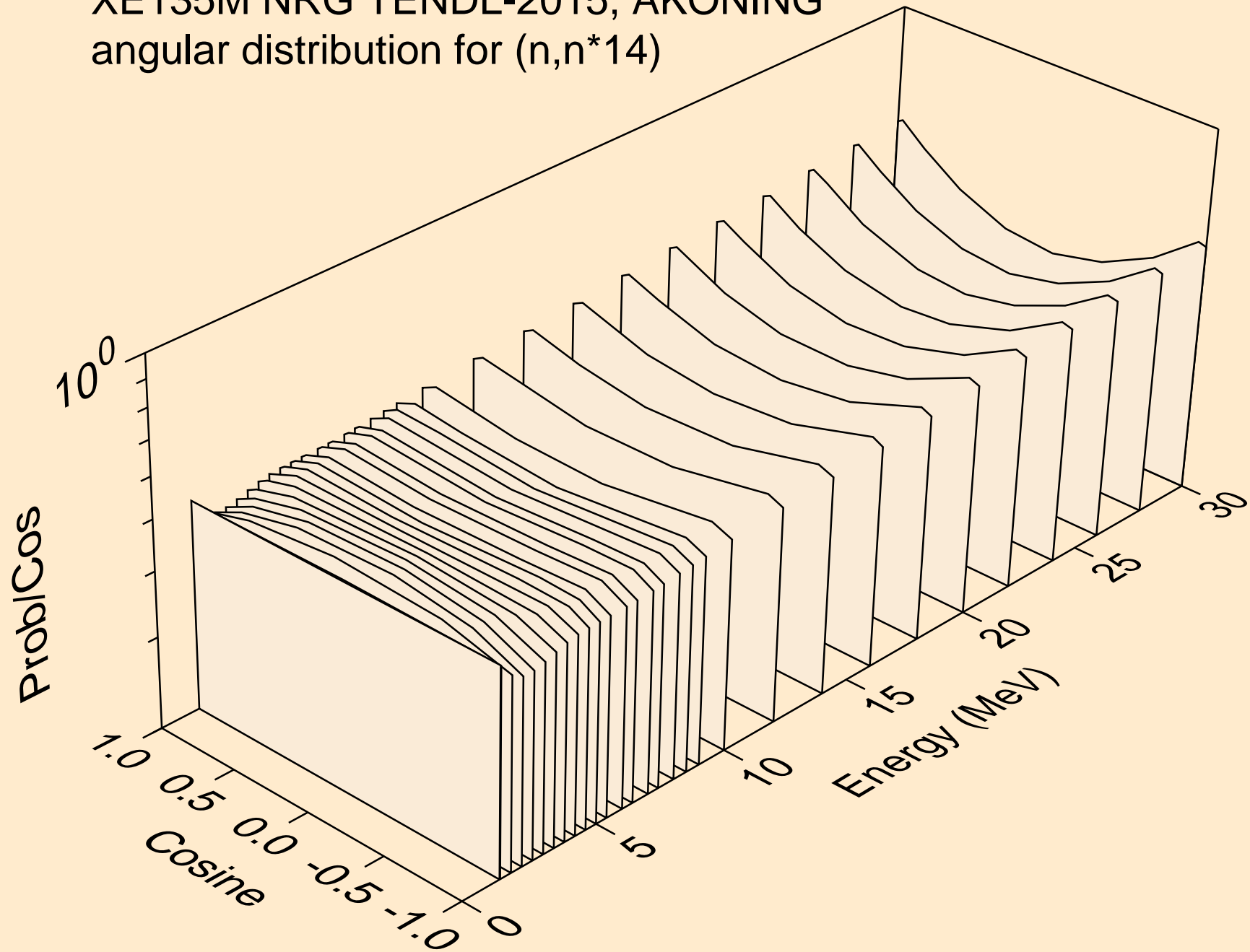
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angular distribution for (n,n\*12)



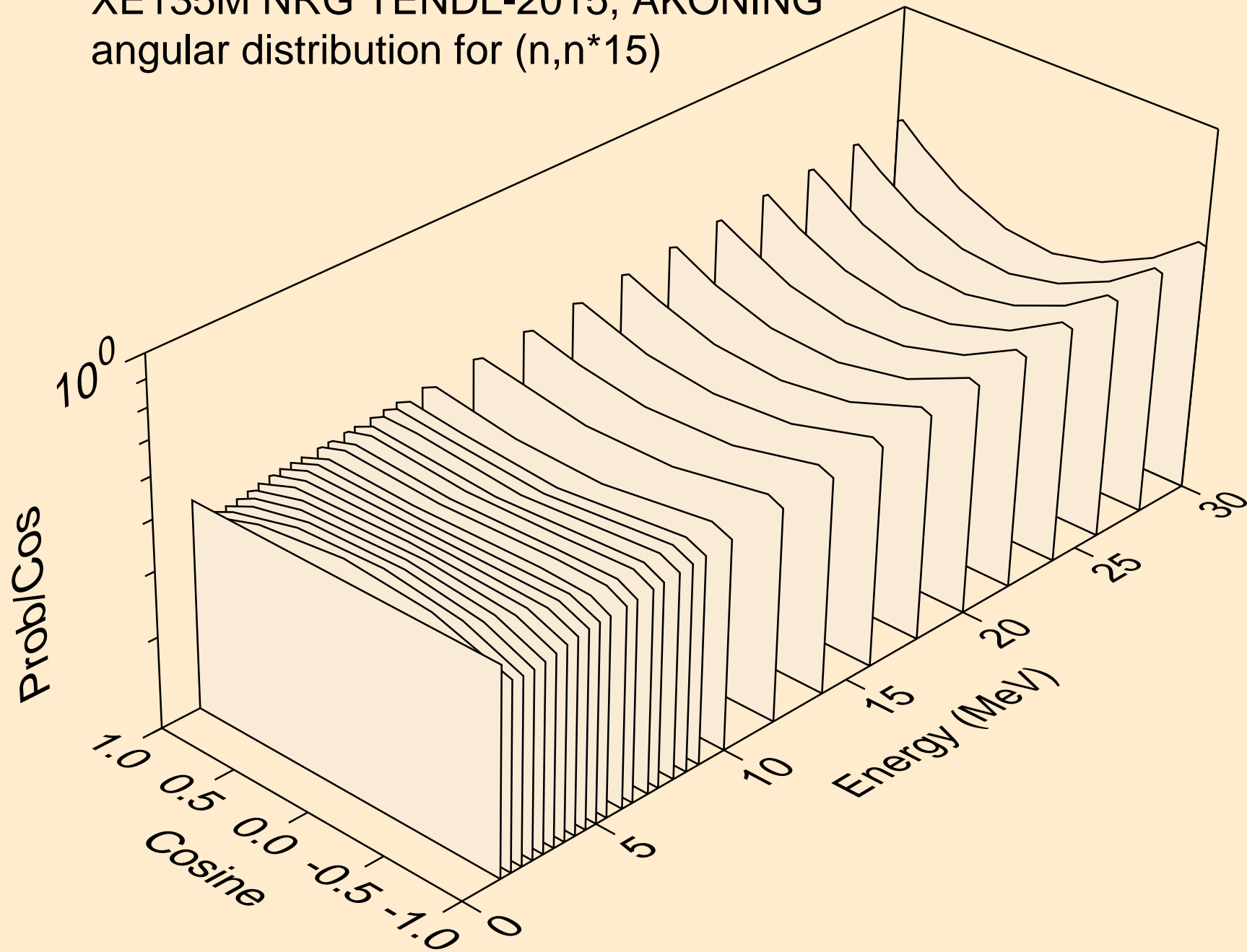
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angular distribution for (n,n\*13)



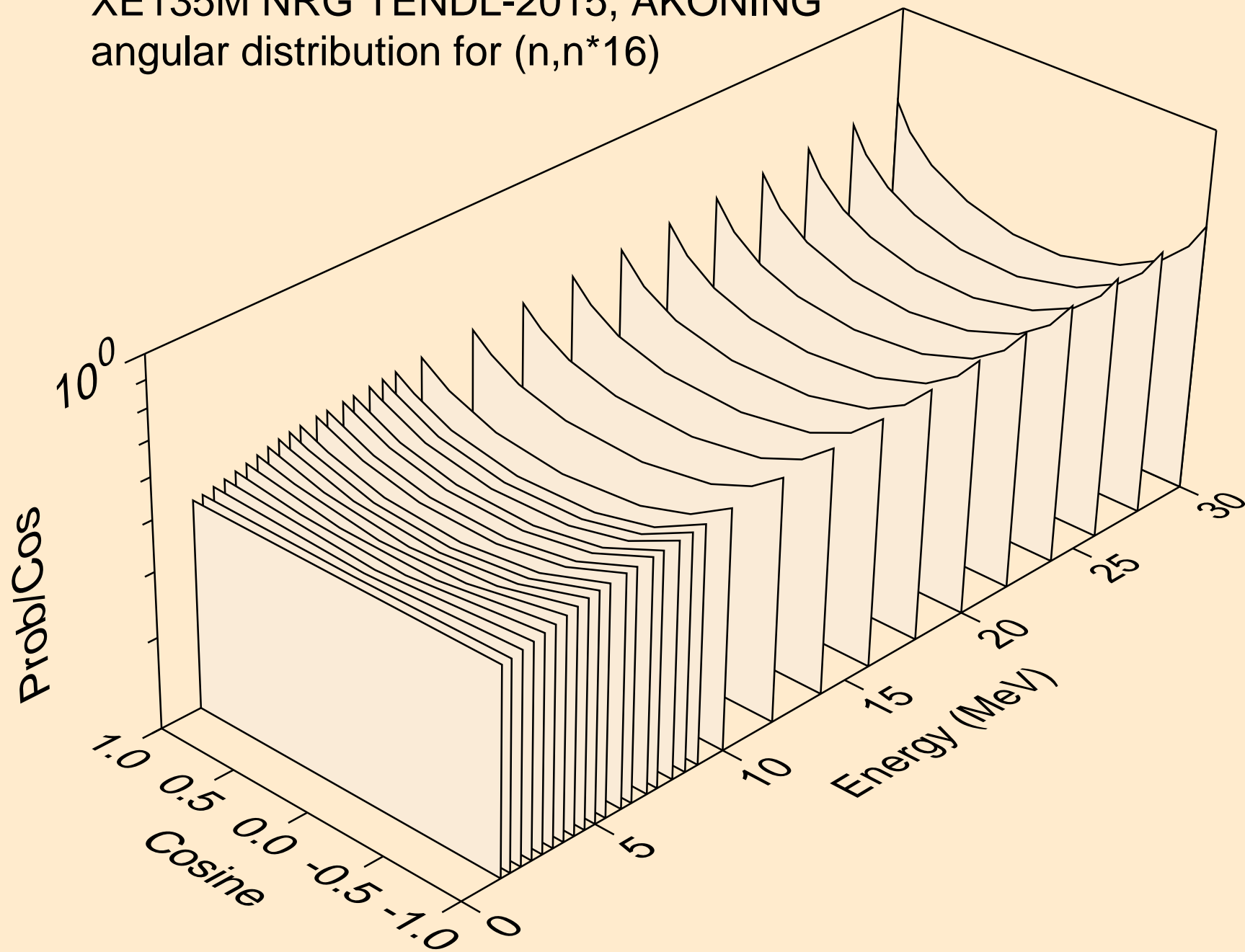
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angular distribution for (n,n\*14)



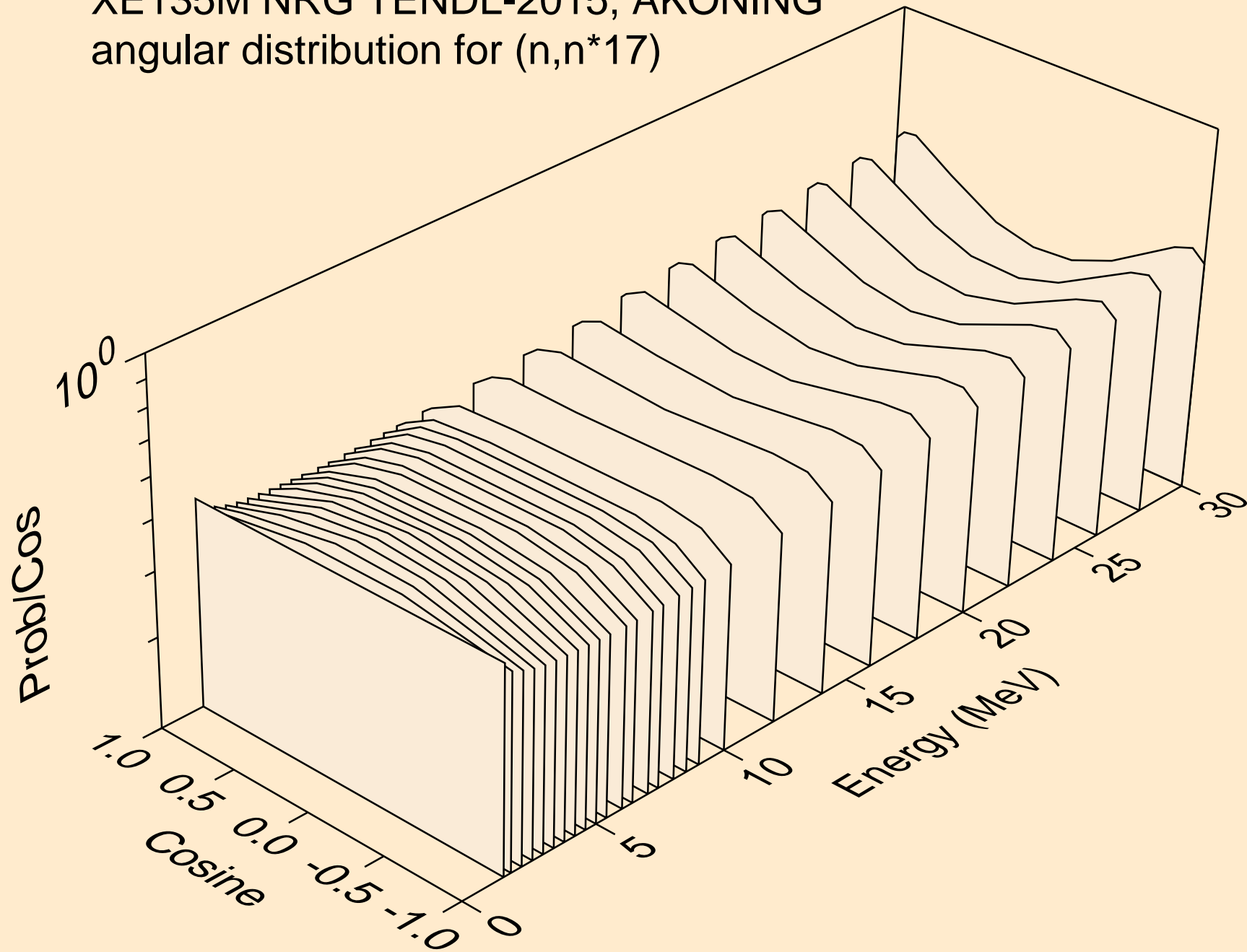
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

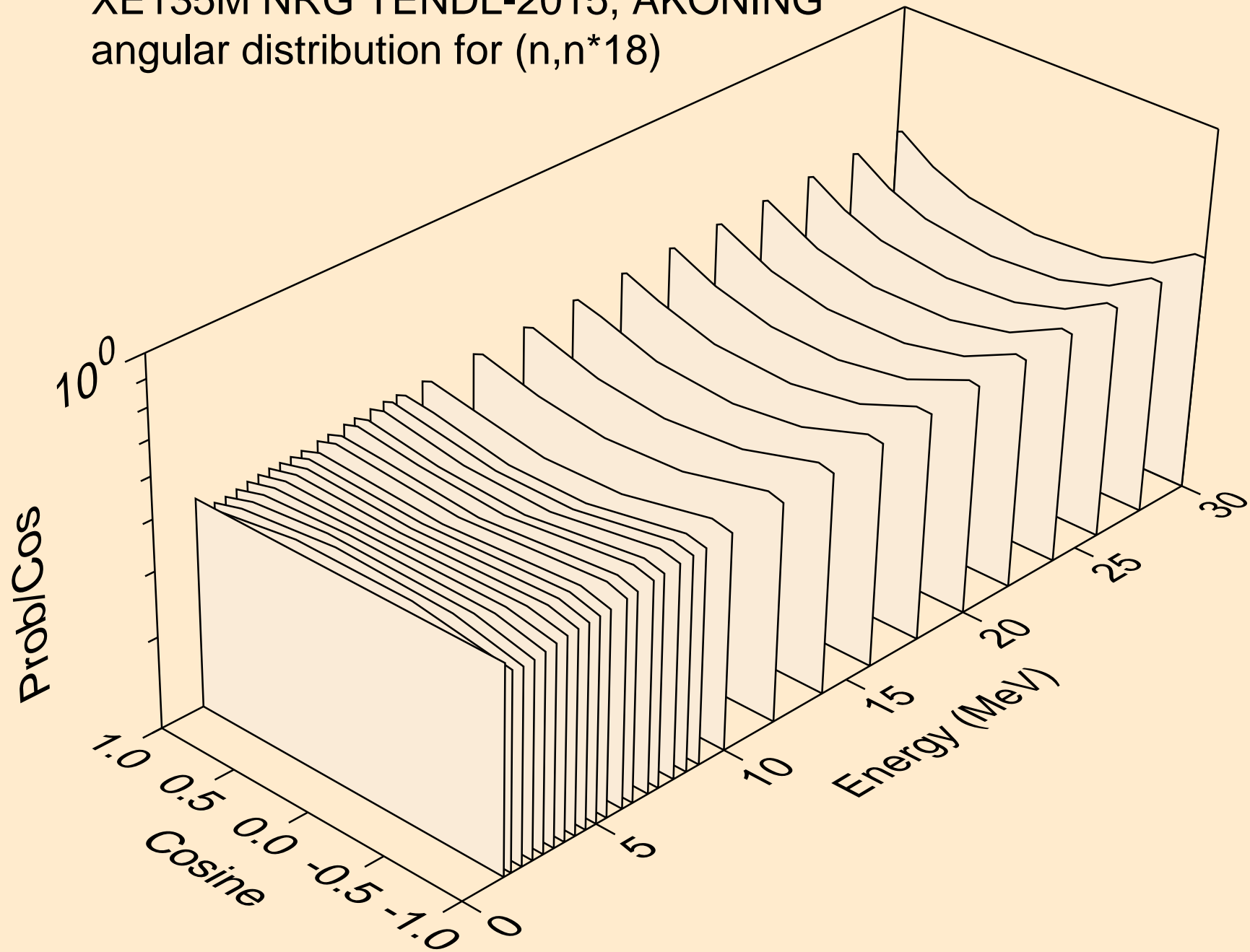


XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

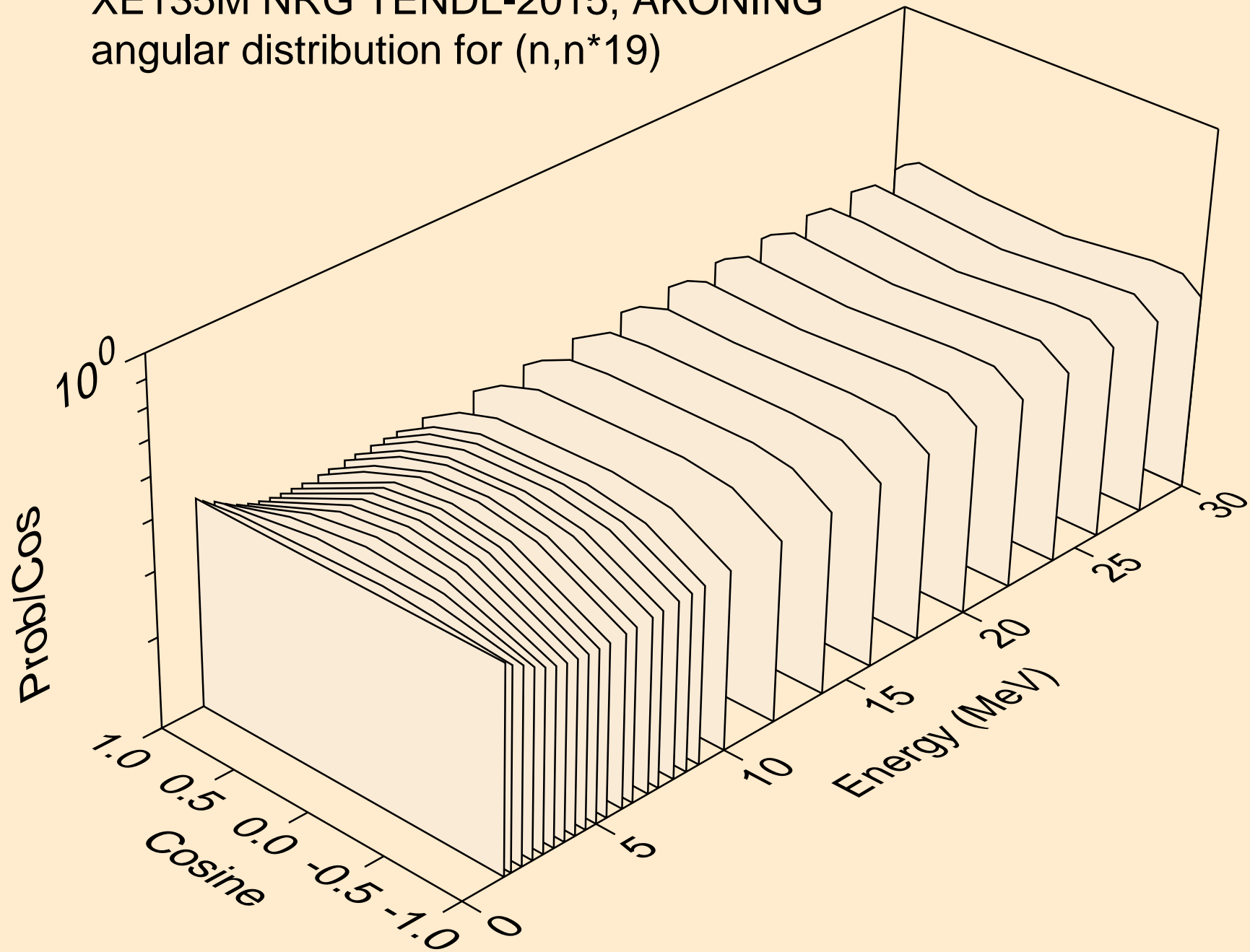




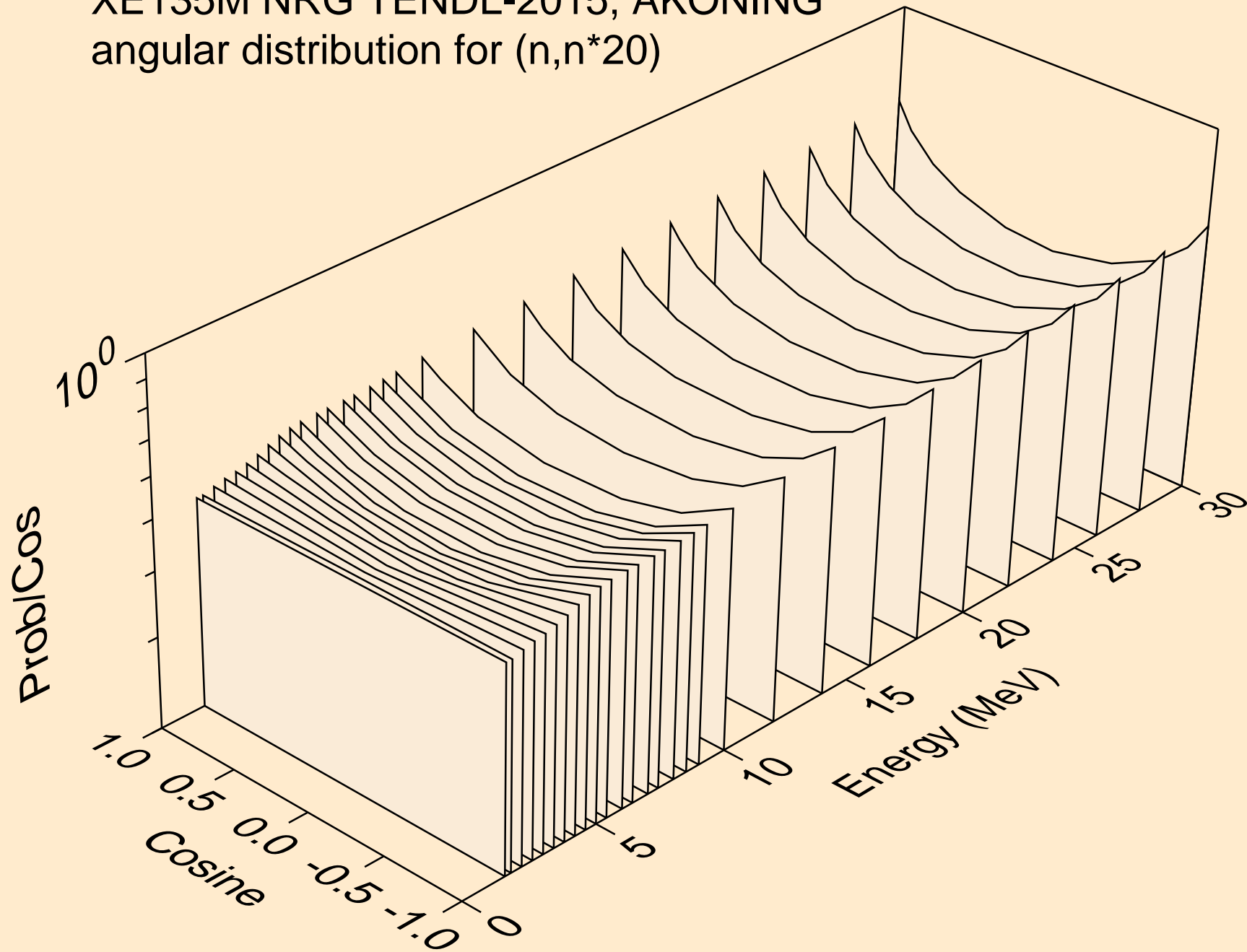
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



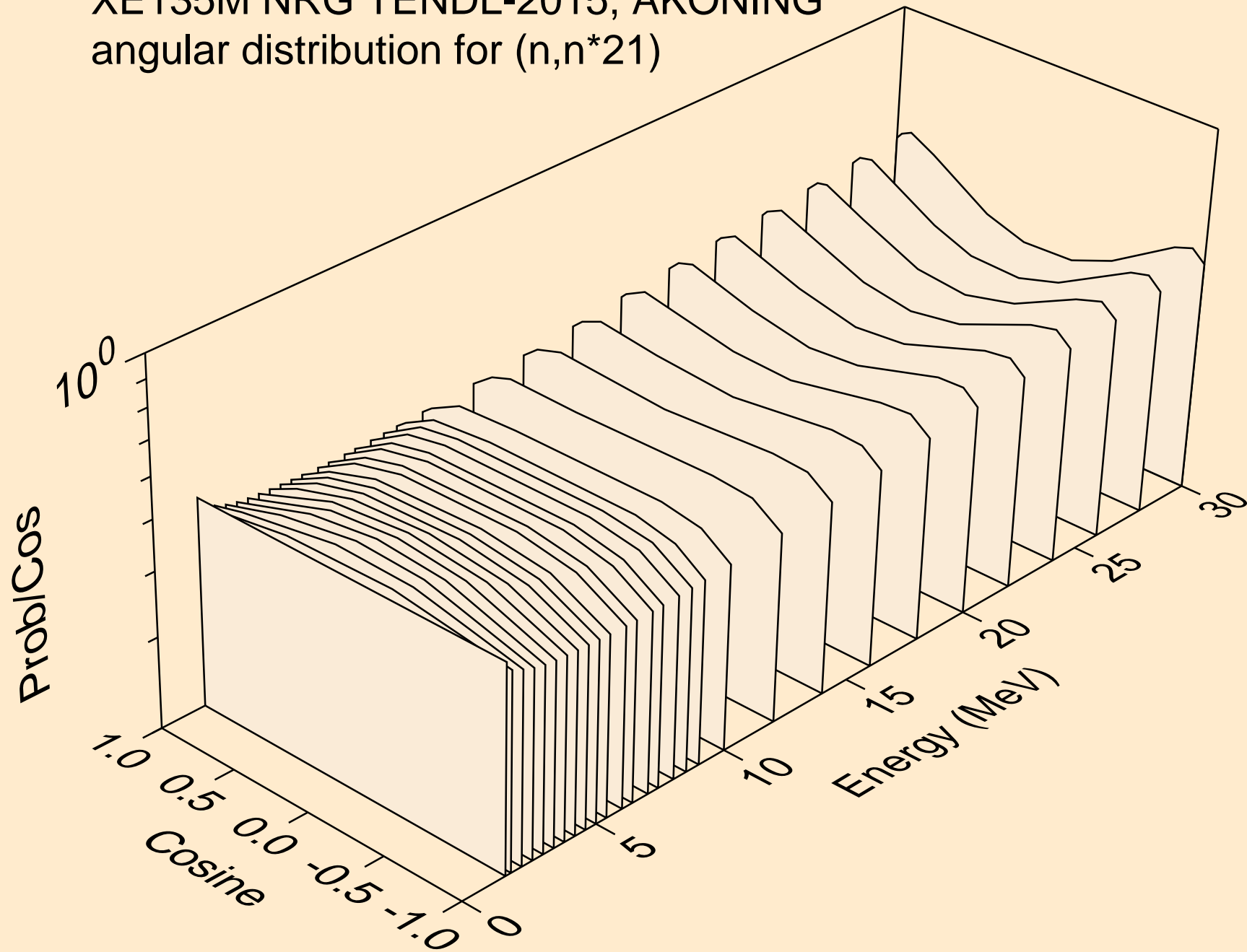
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angular distribution for (n,n\*19)



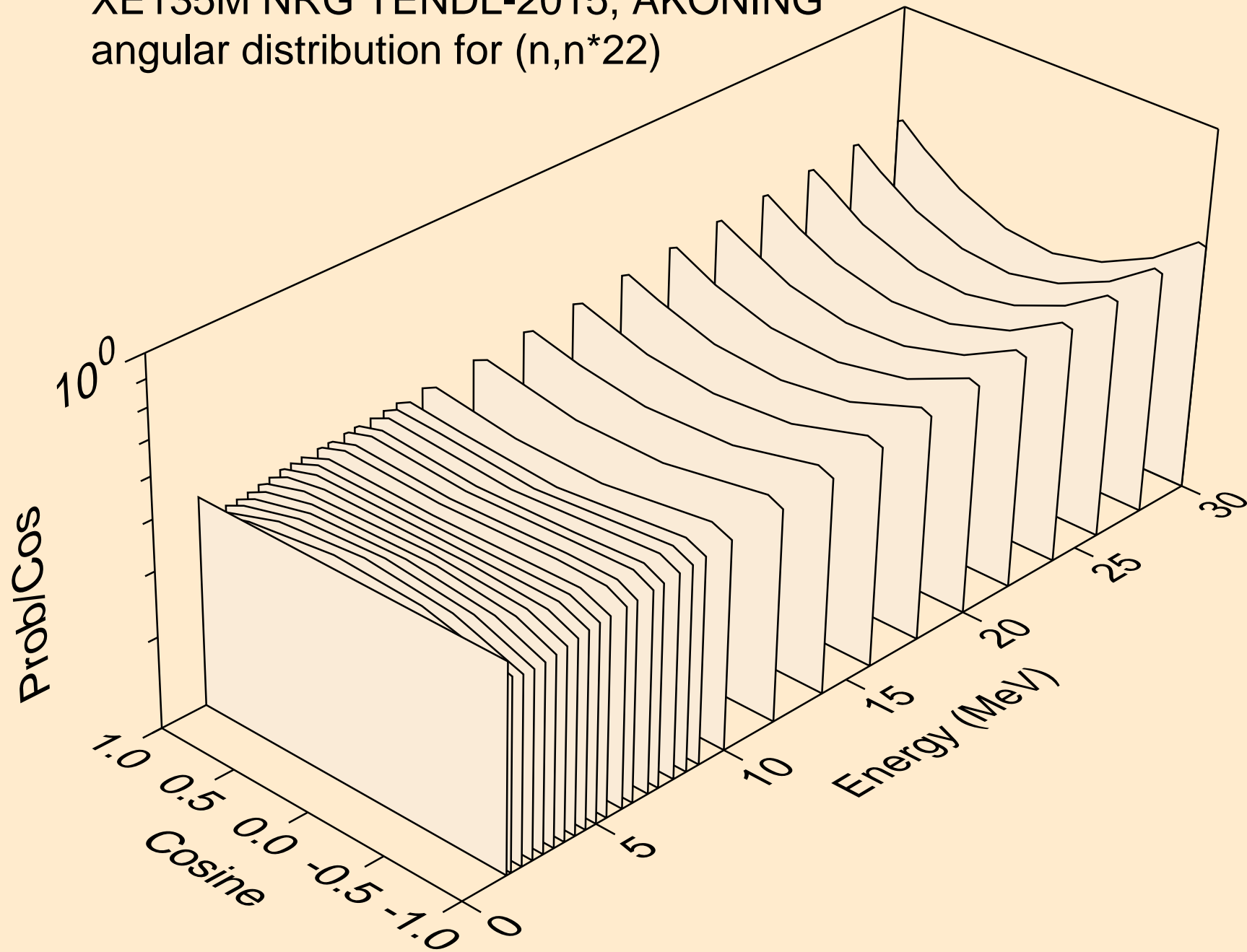
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angular distribution for (n,n\*20)



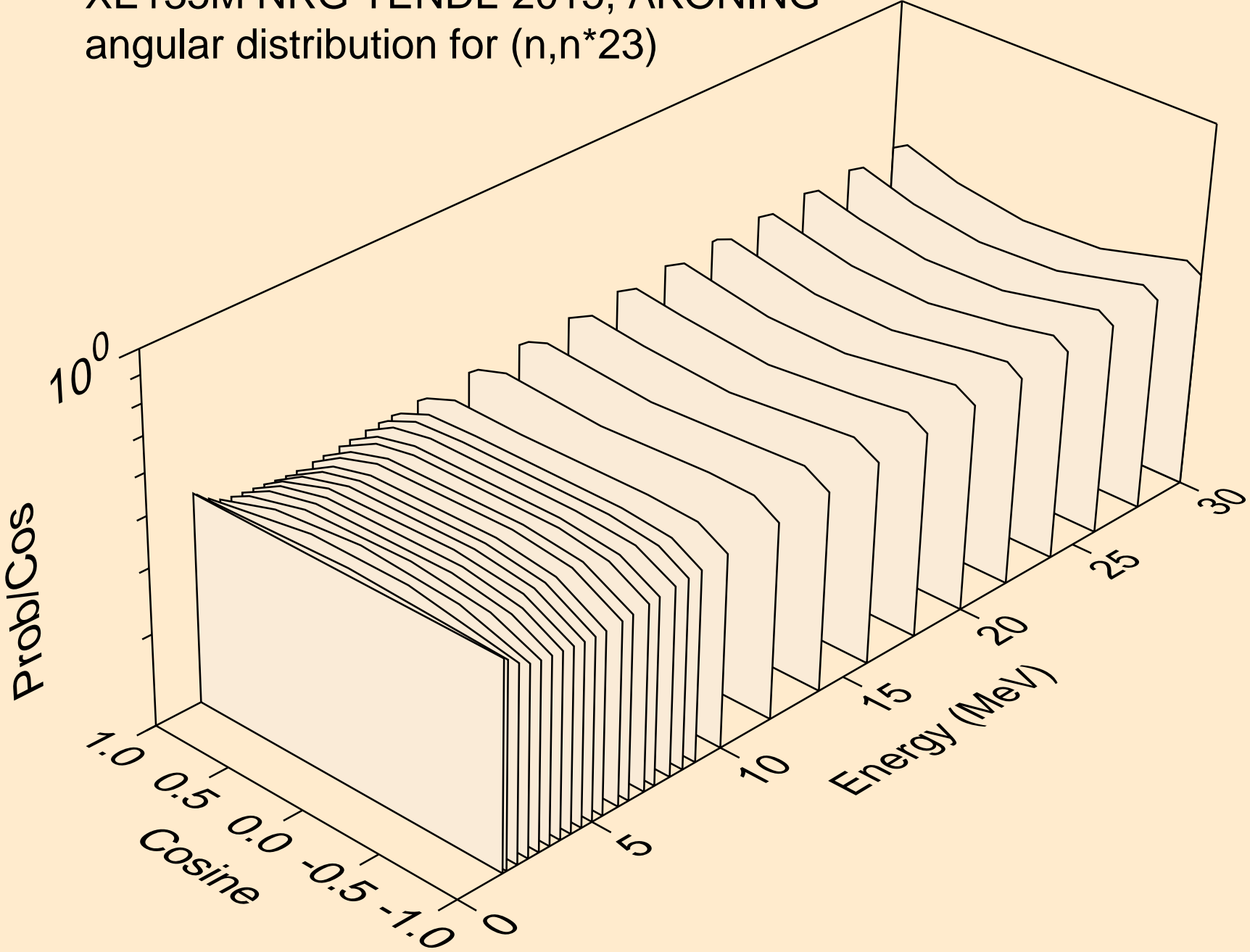
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



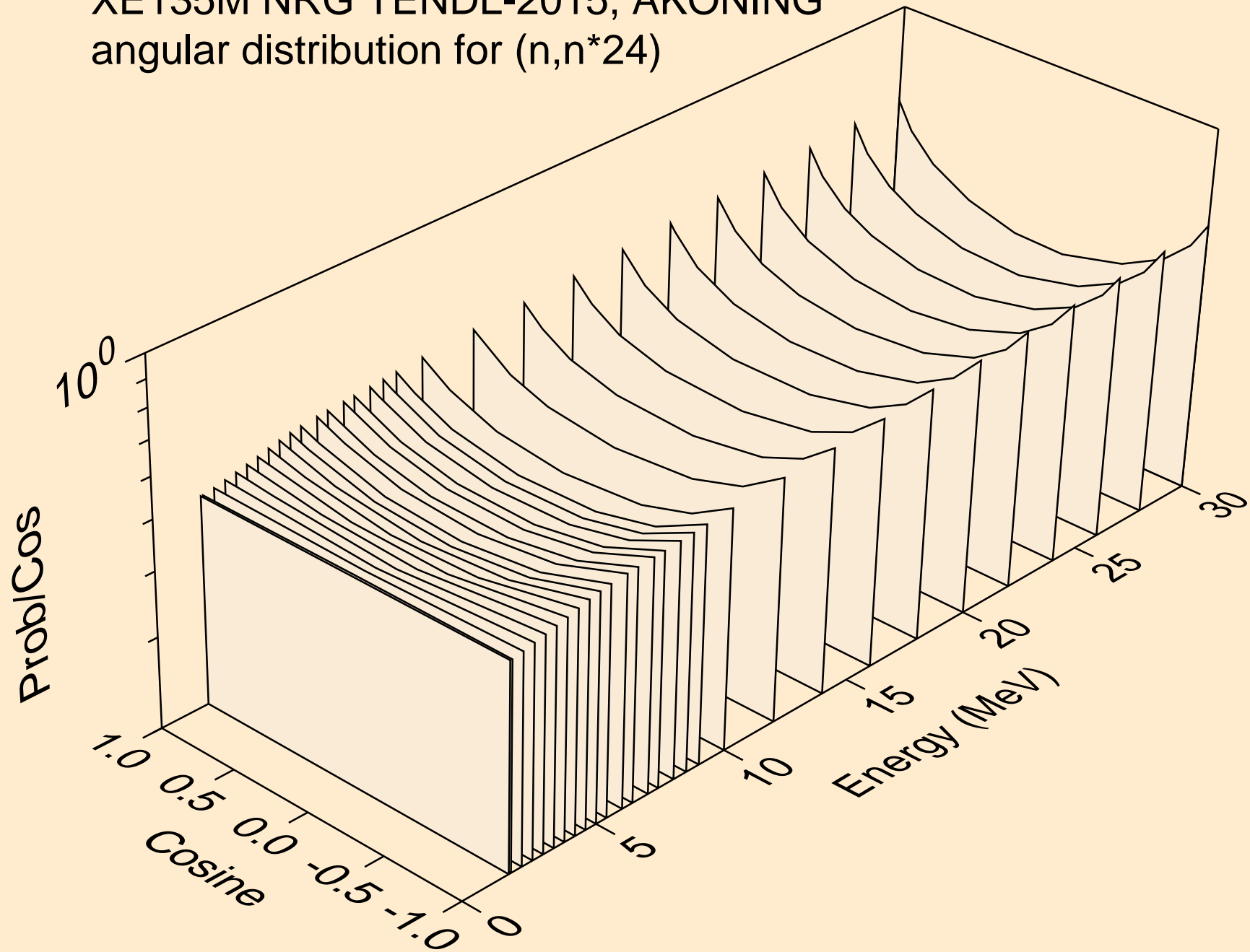
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angular distribution for (n,n\*22)



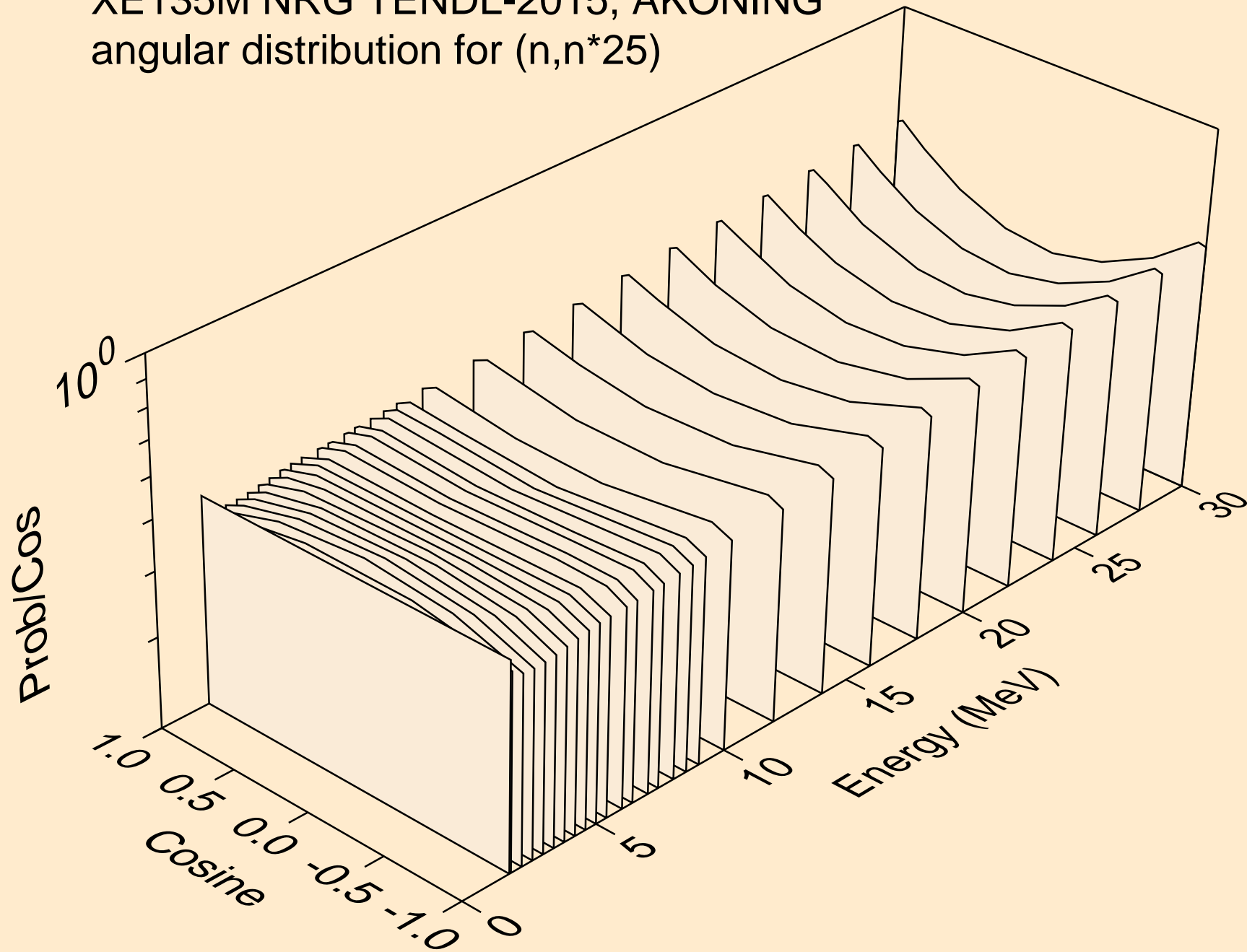
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

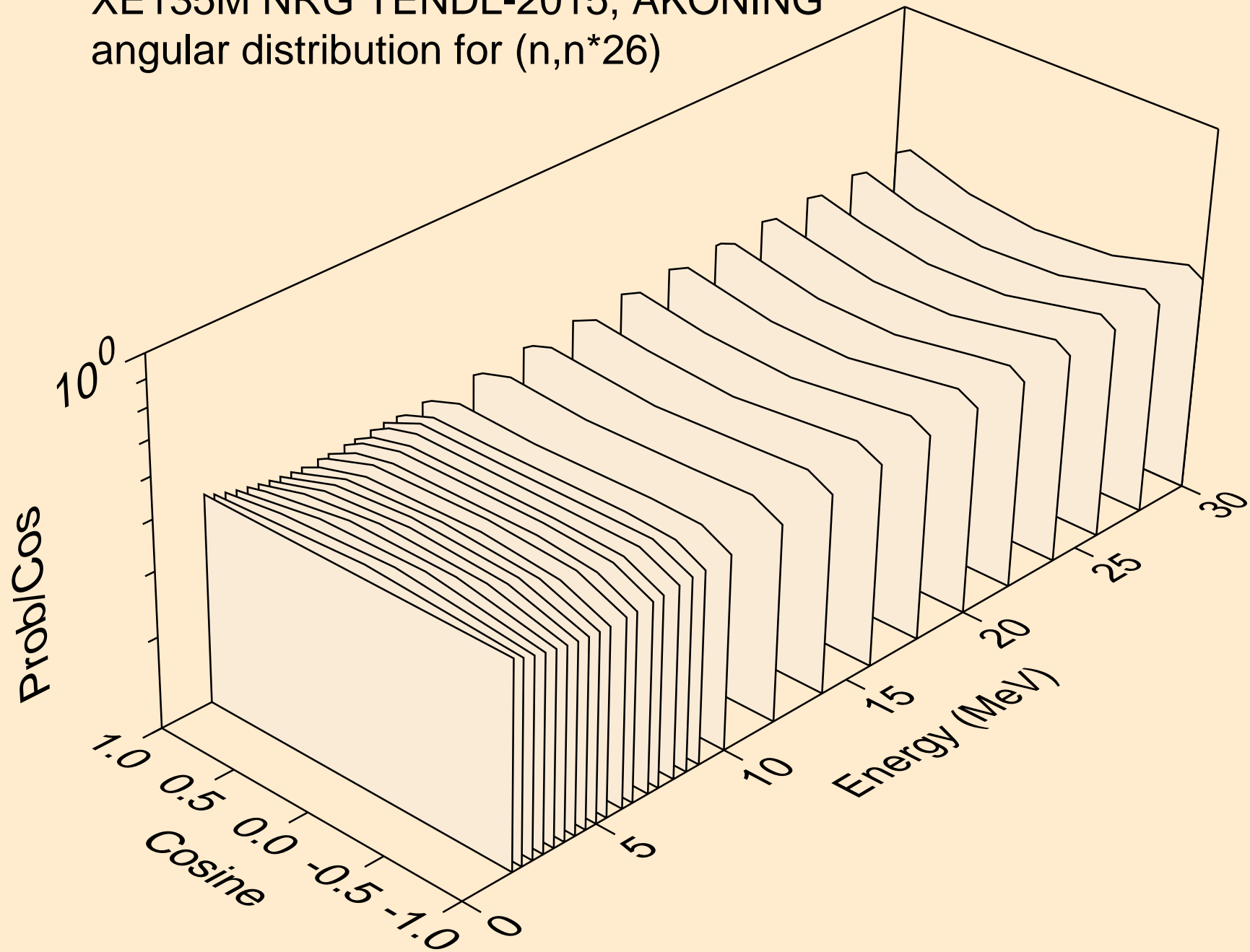


XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

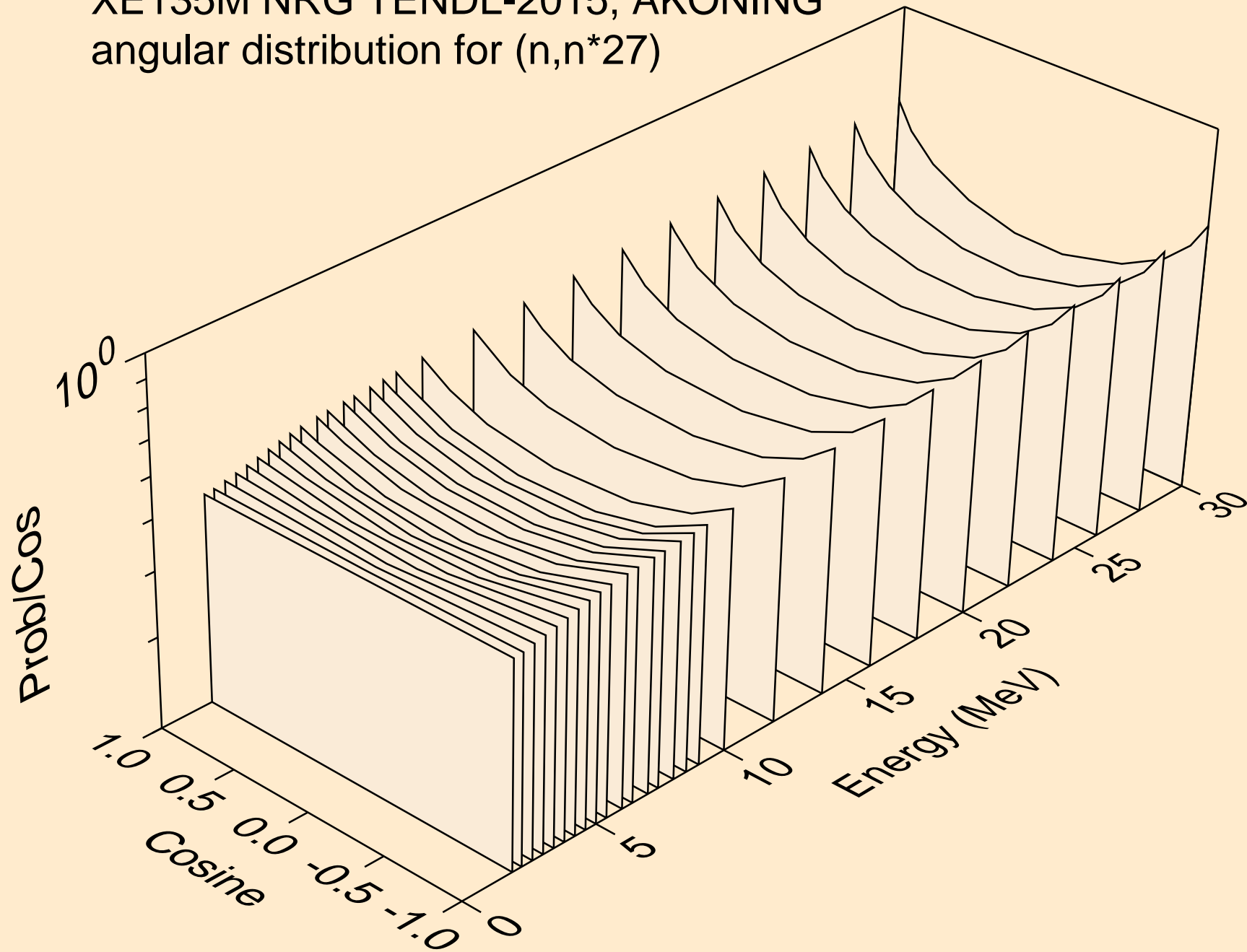




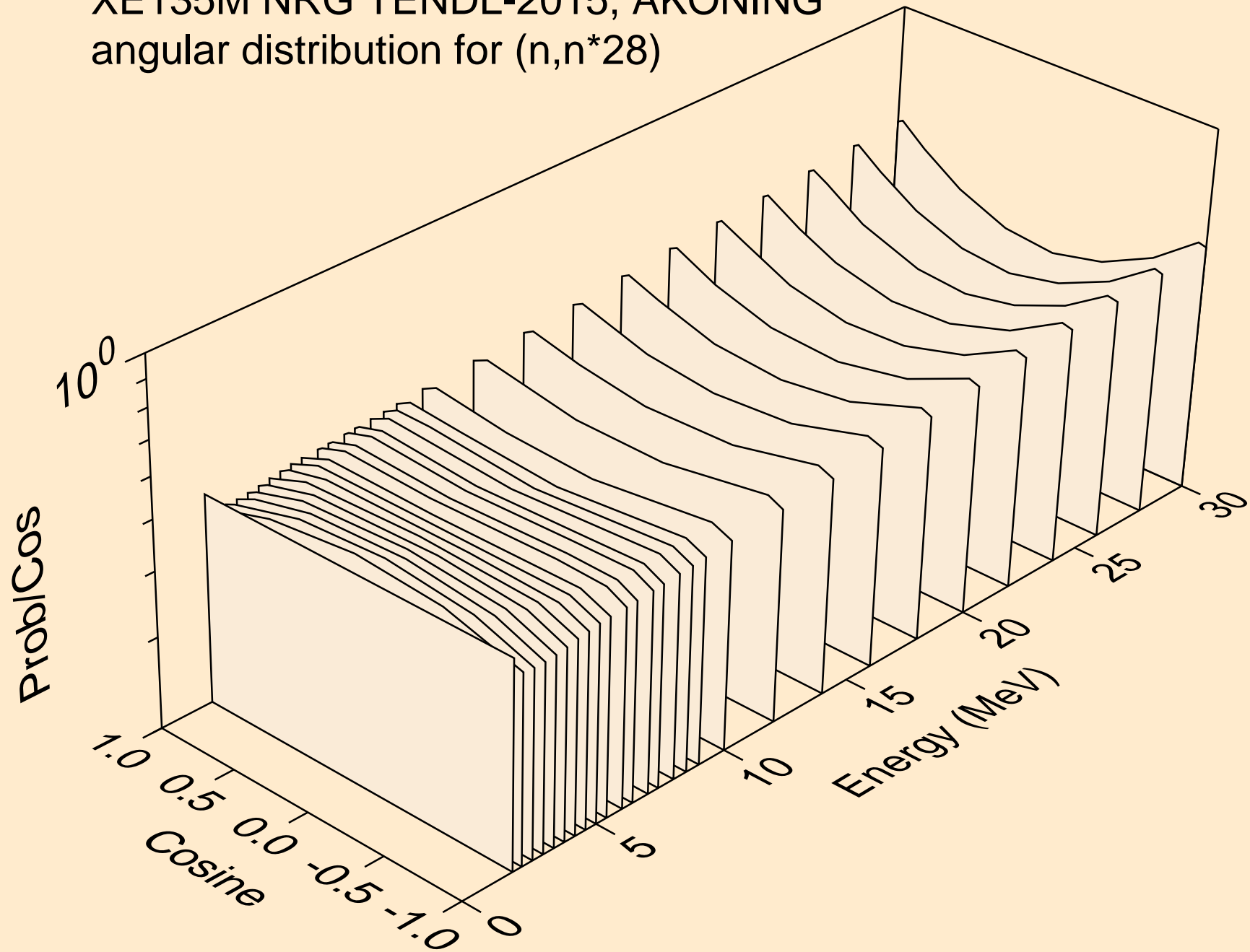
XE135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



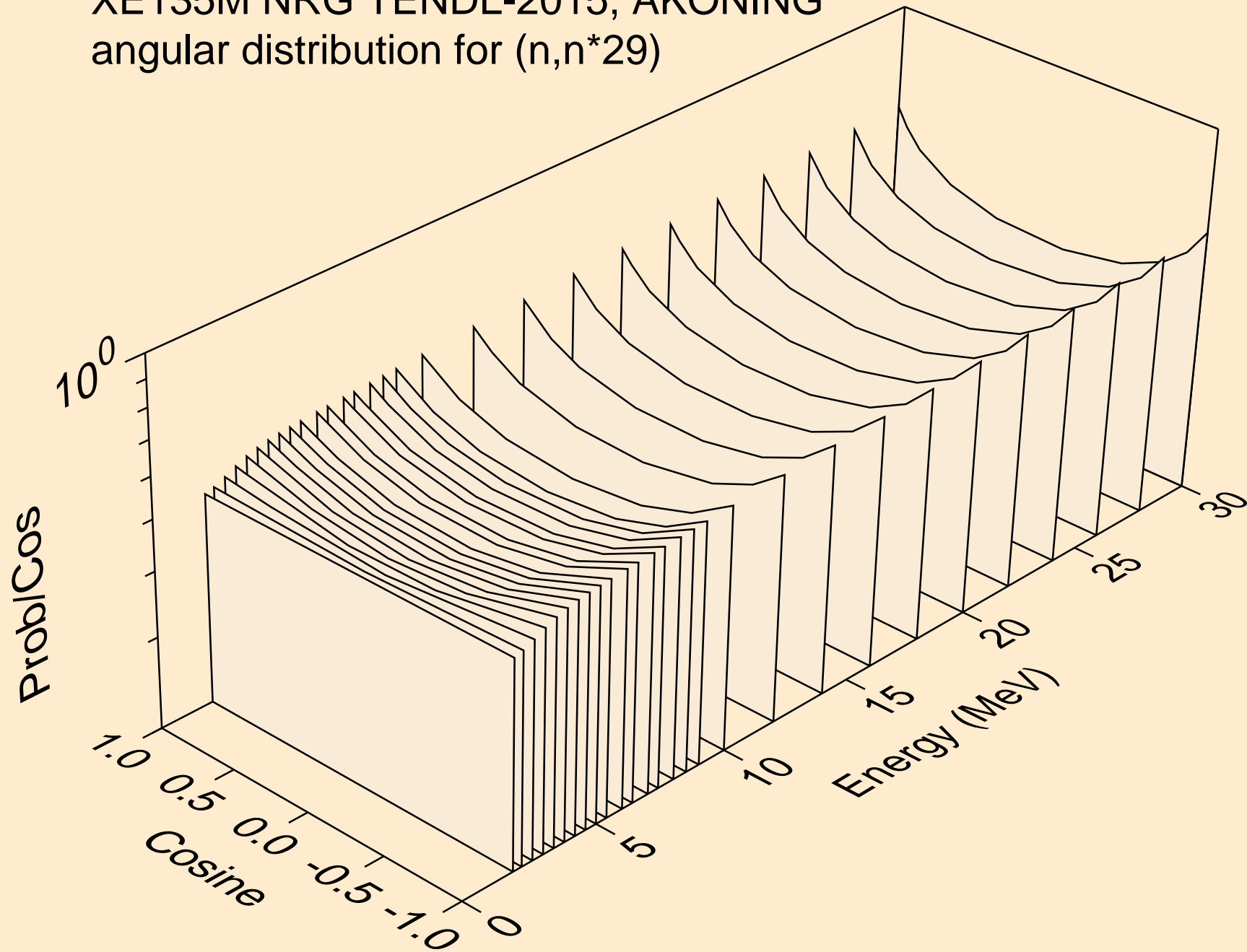
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angular distribution for (n,n\*27)



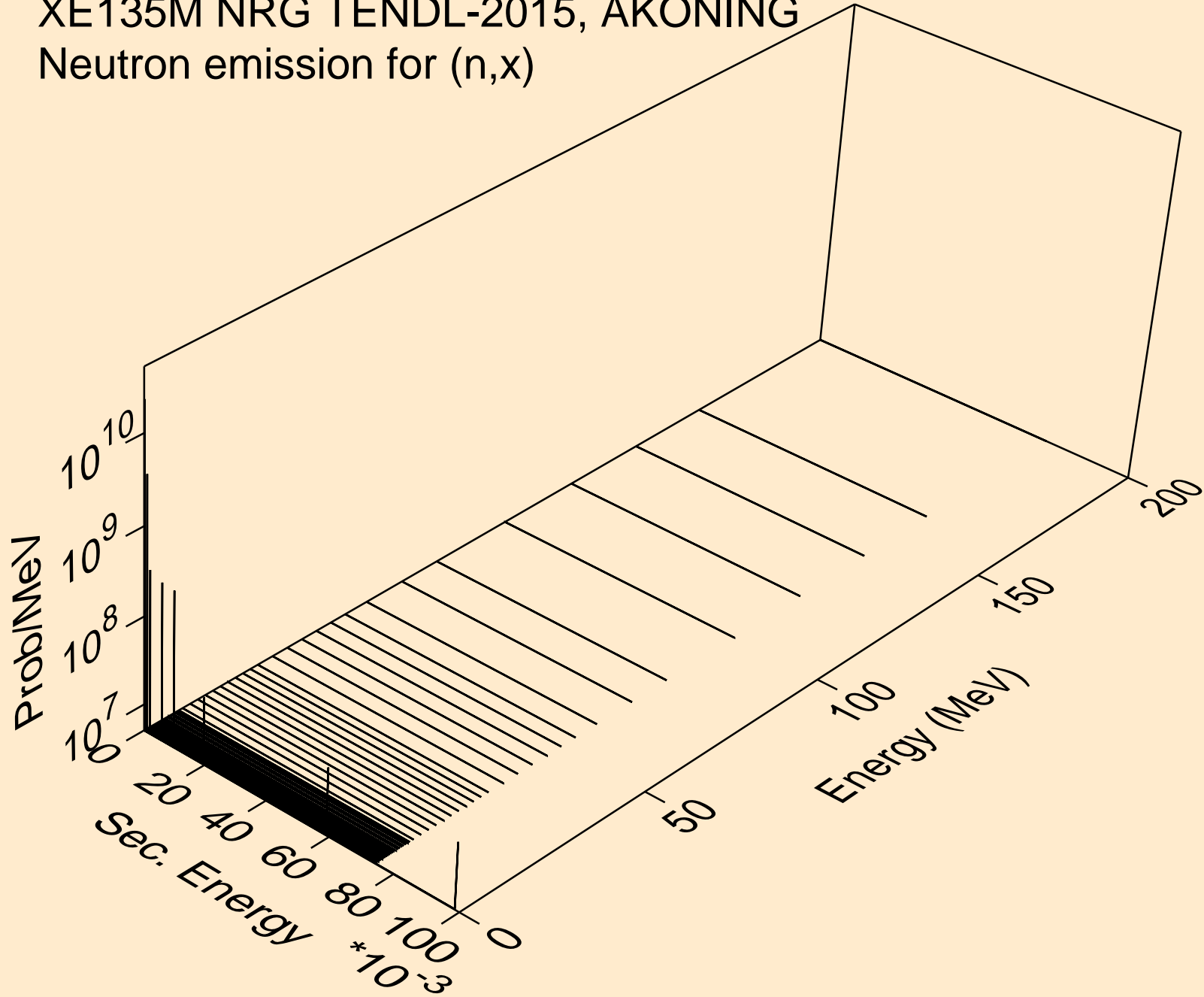
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angular distribution for (n,n\*28)



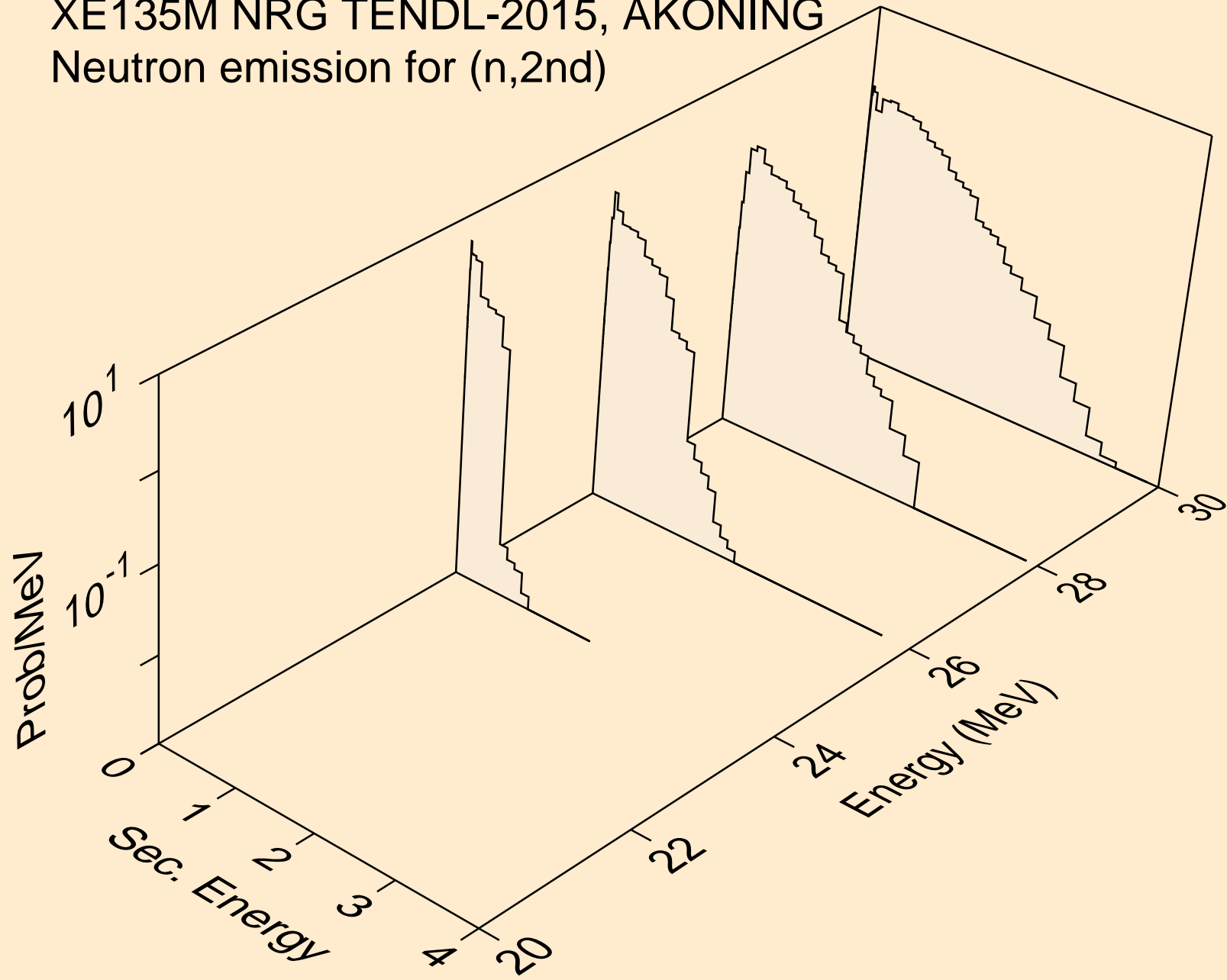
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angular distribution for (n,n\*29)



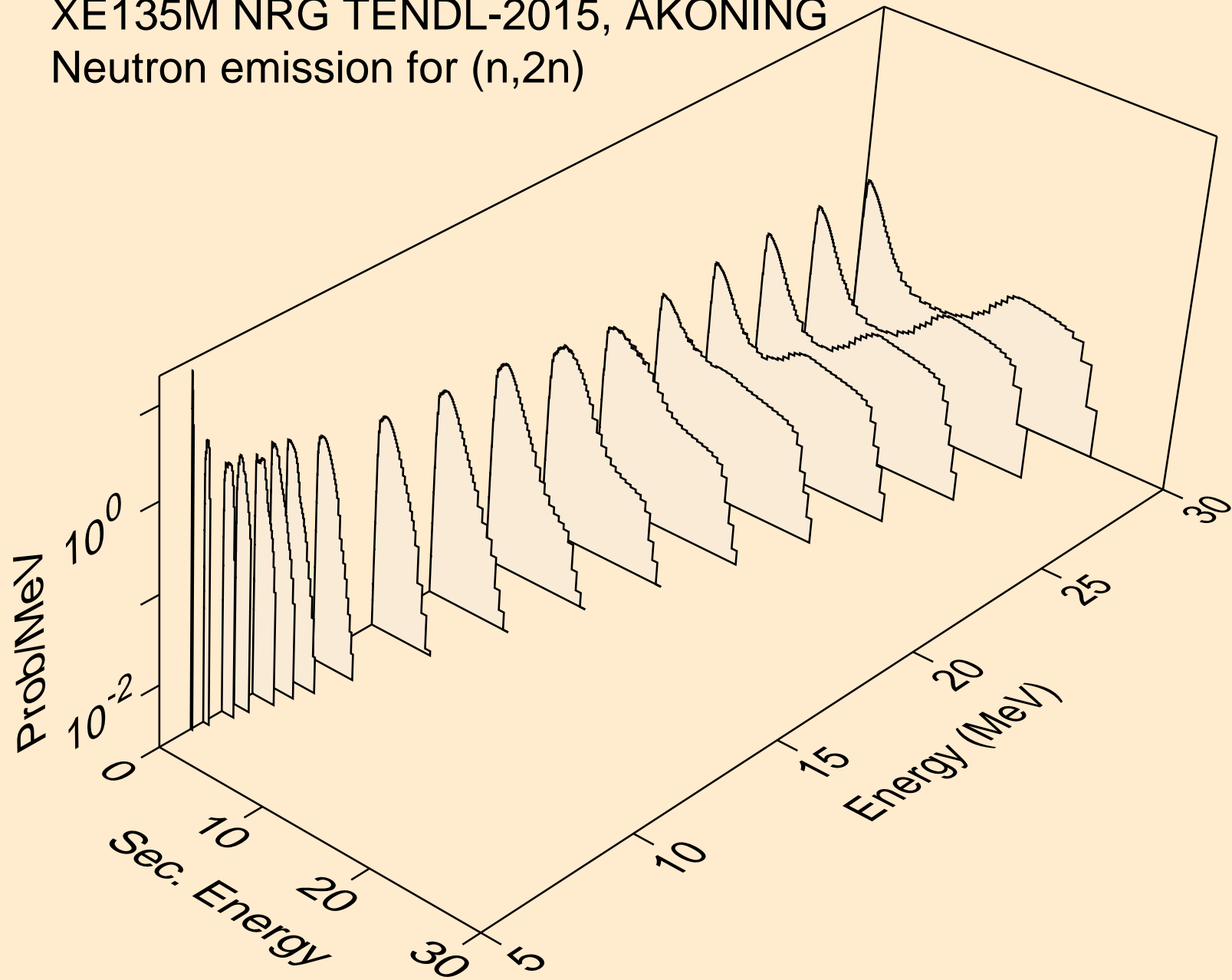
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



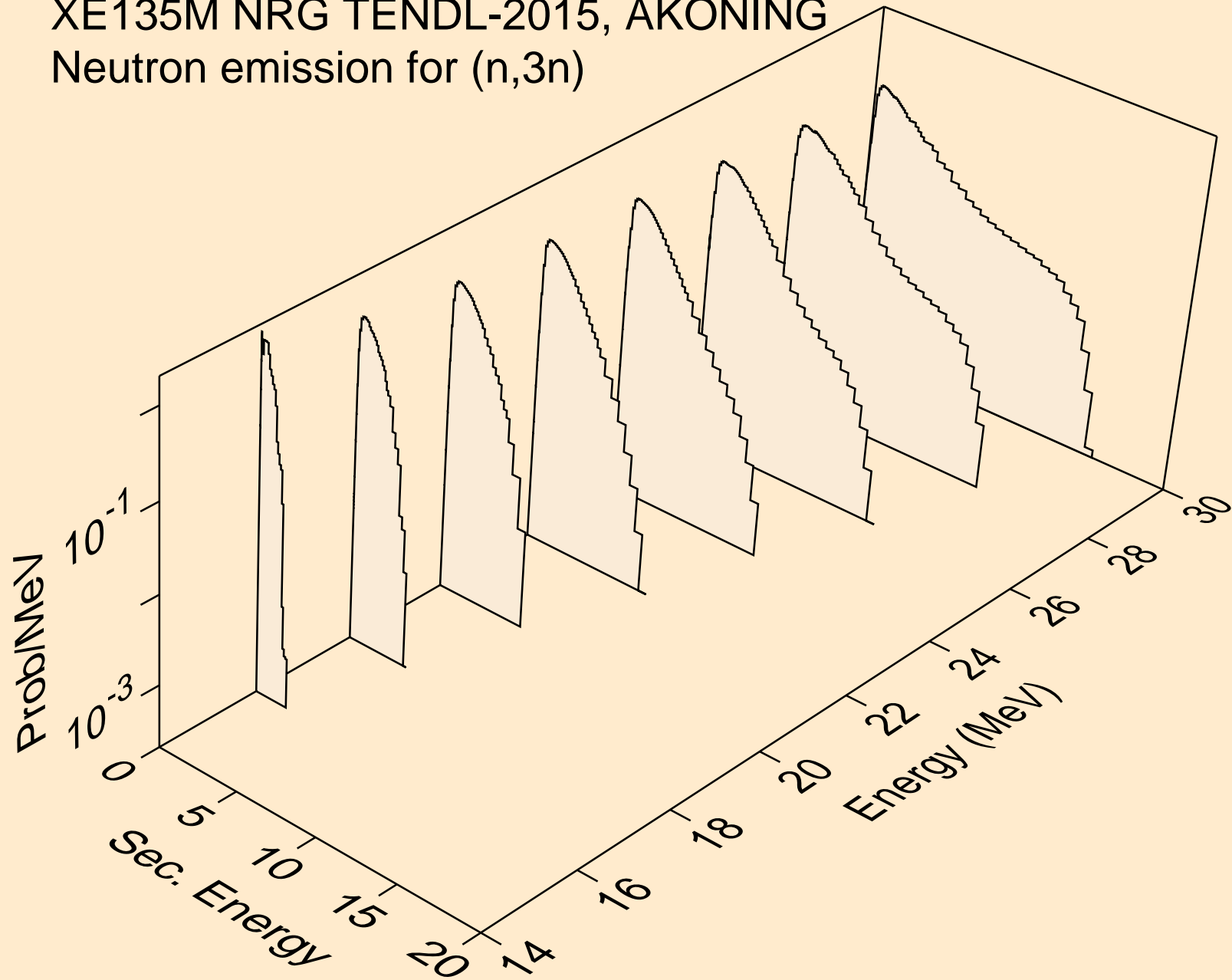
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

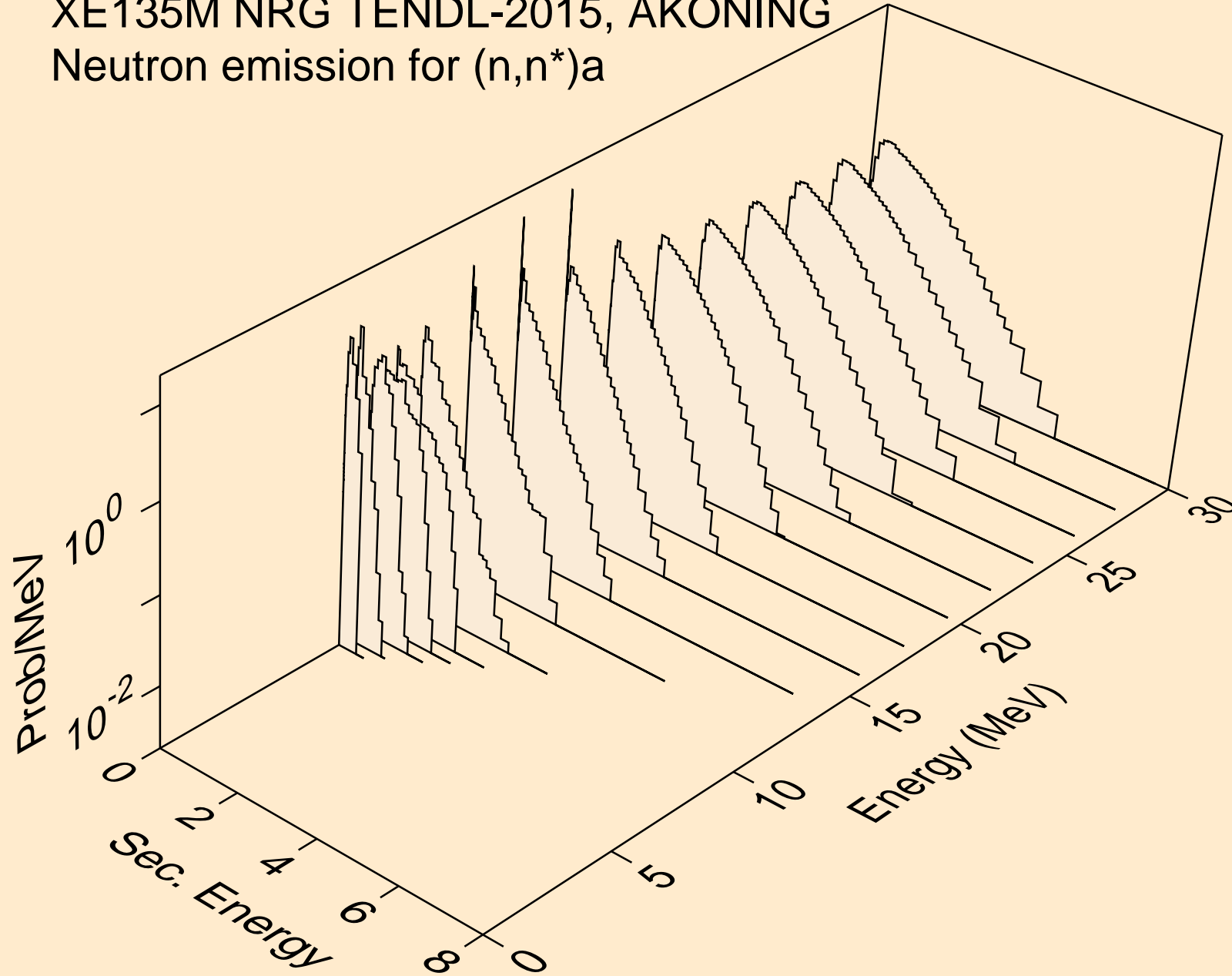


XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

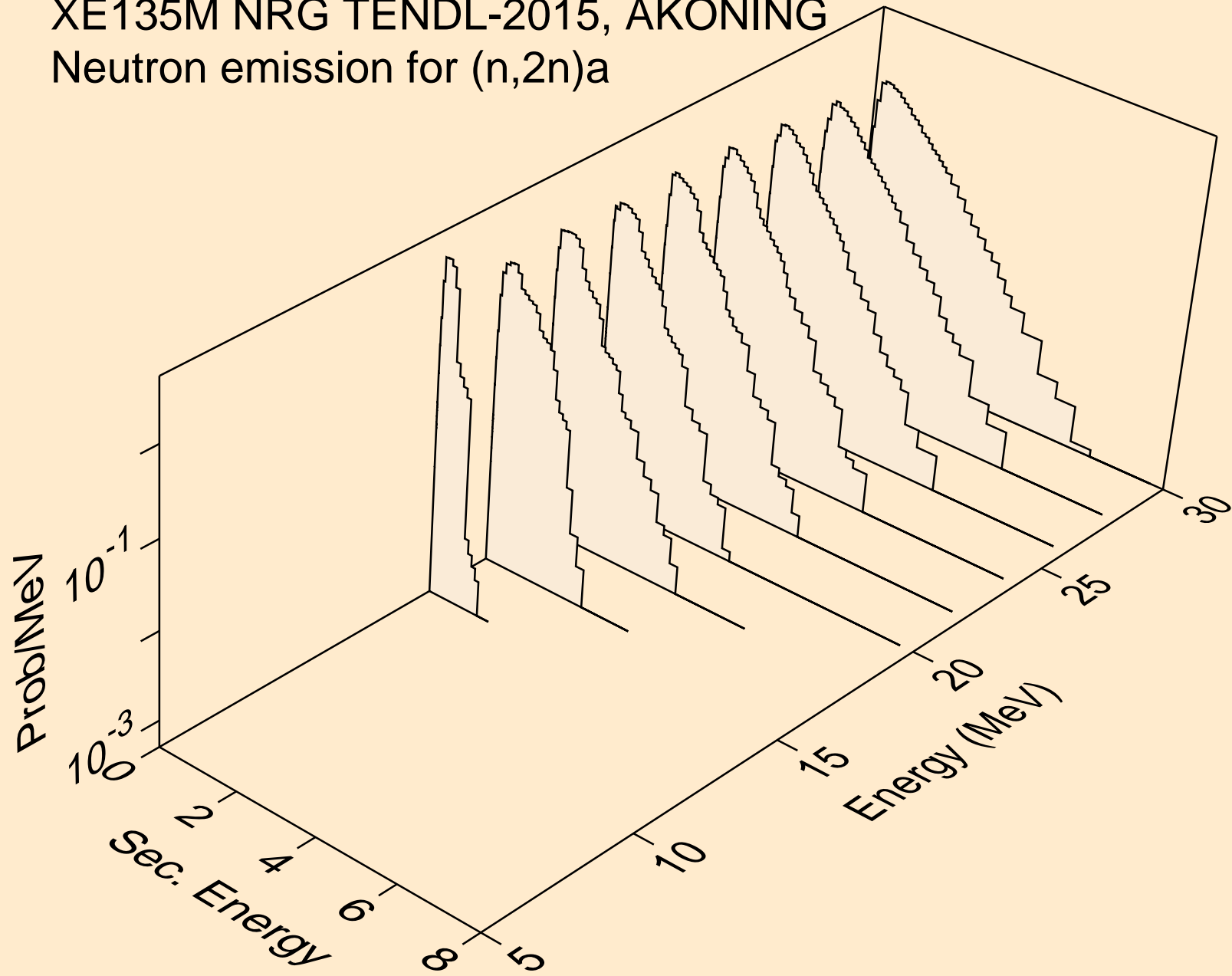




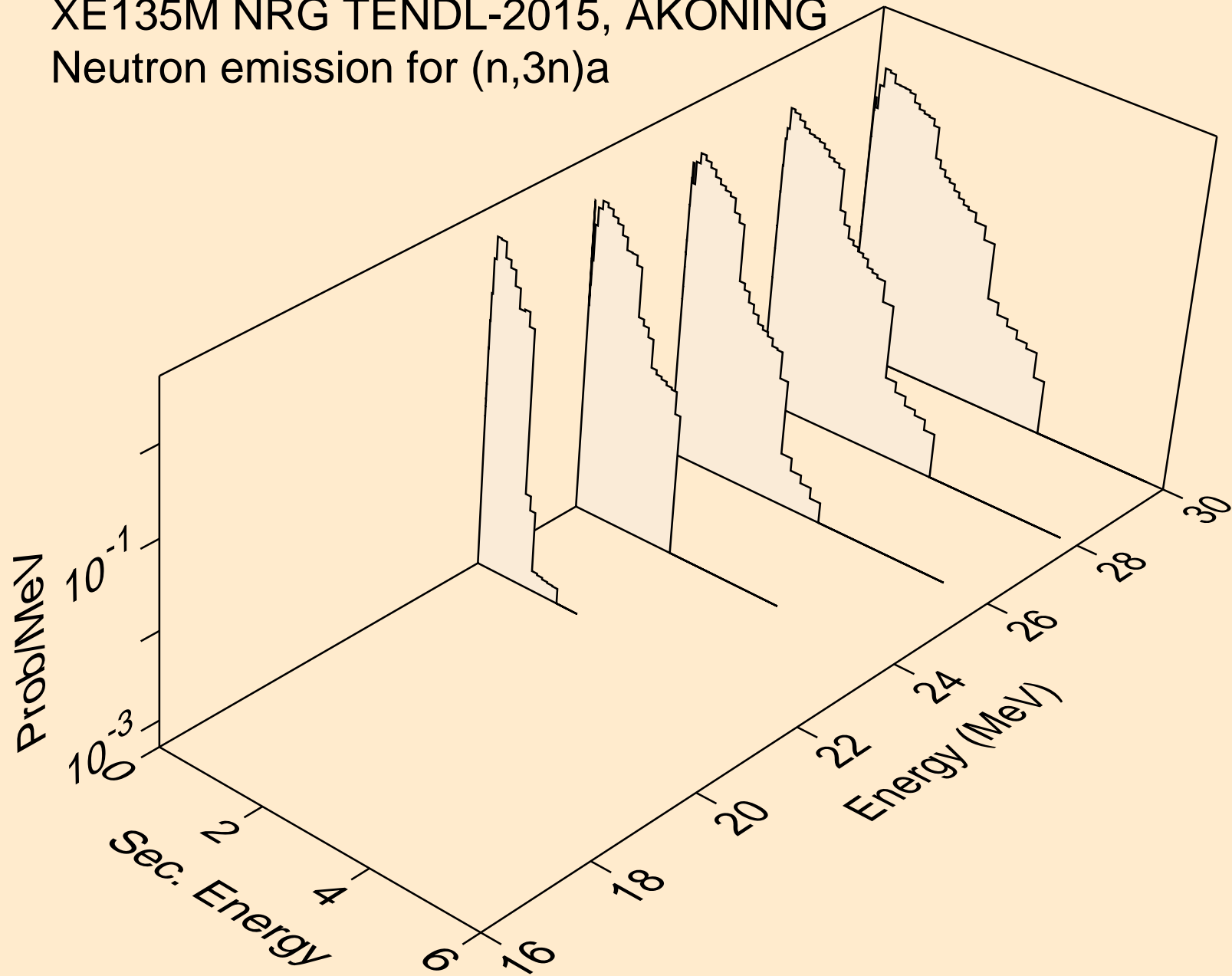
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



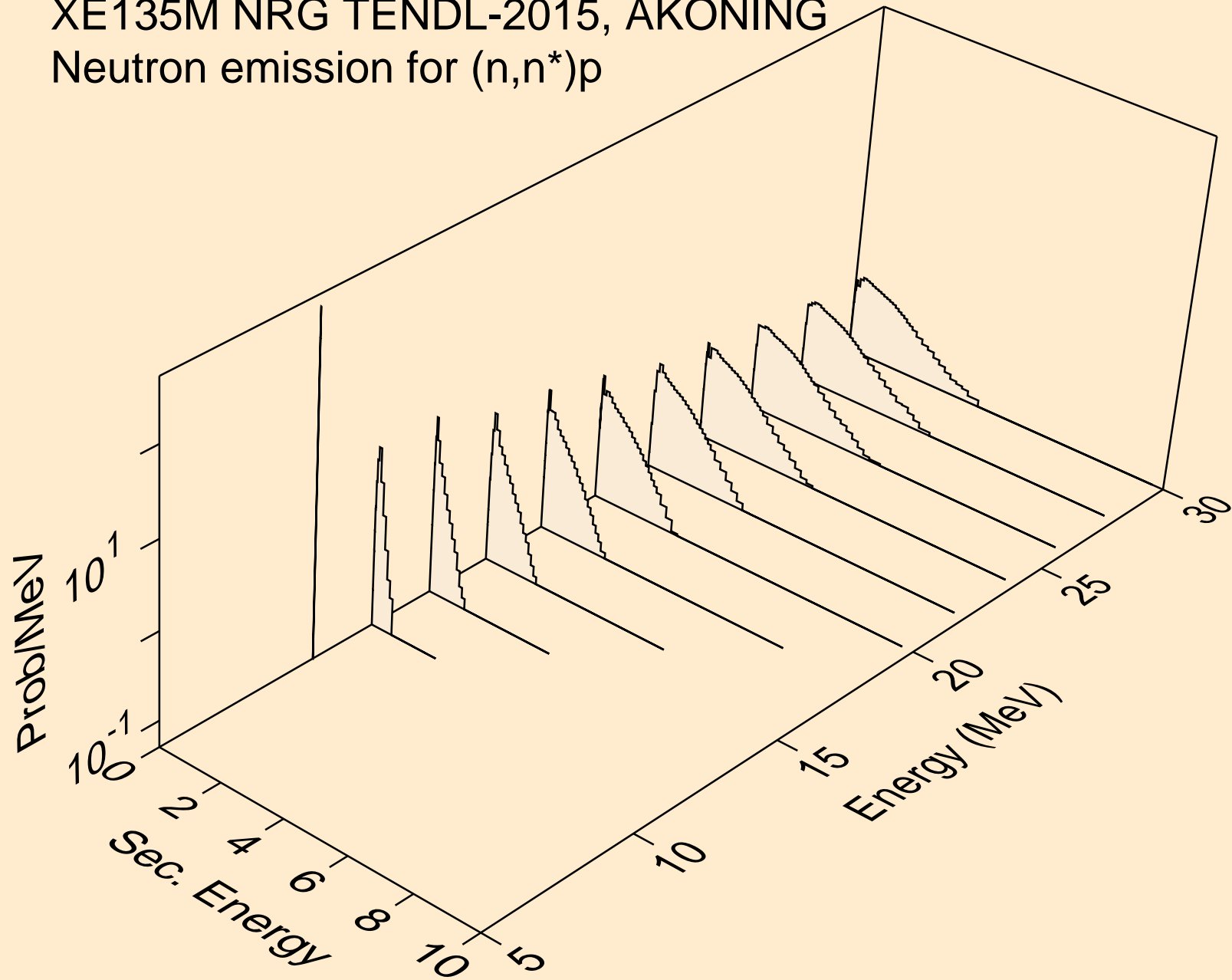
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



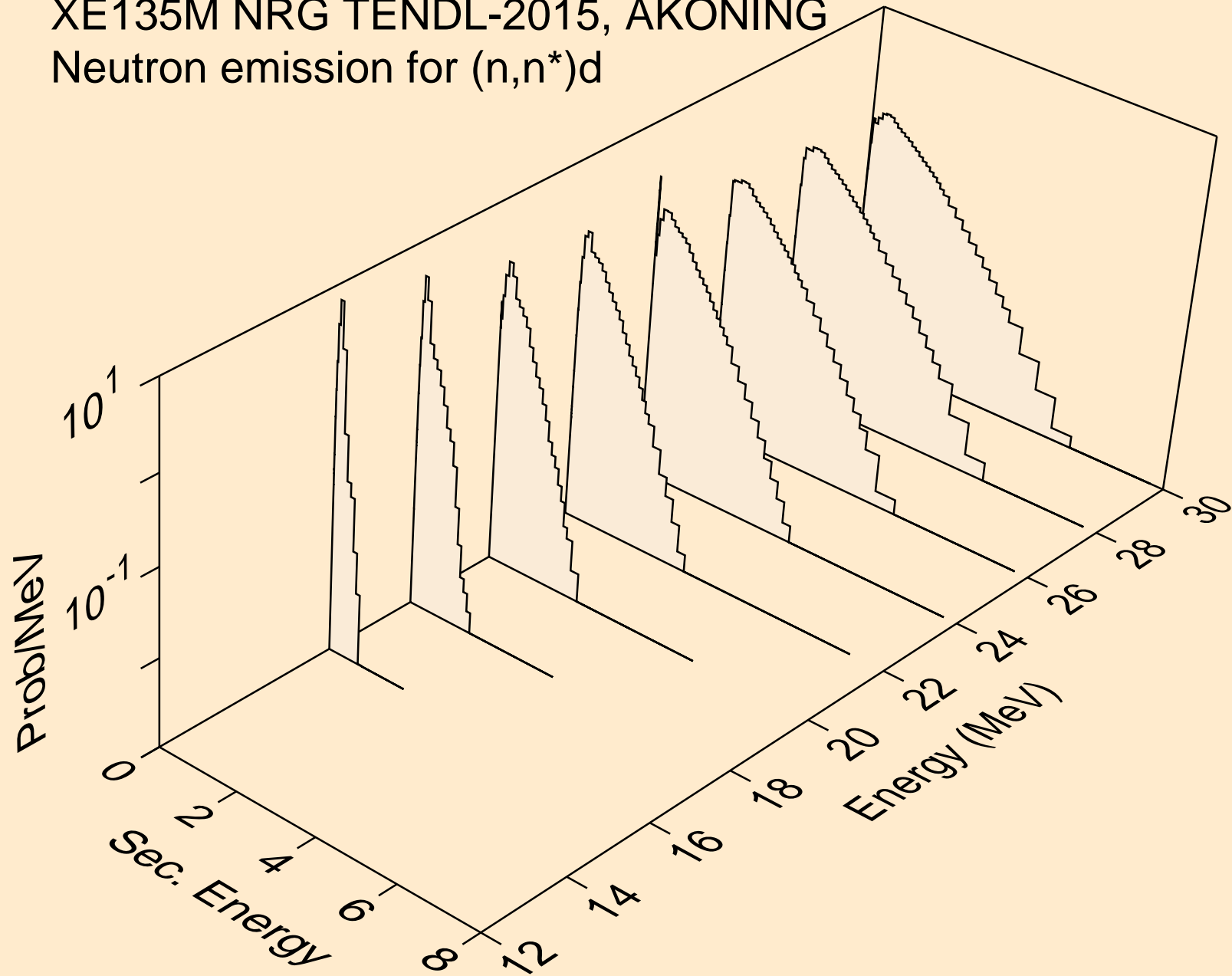
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



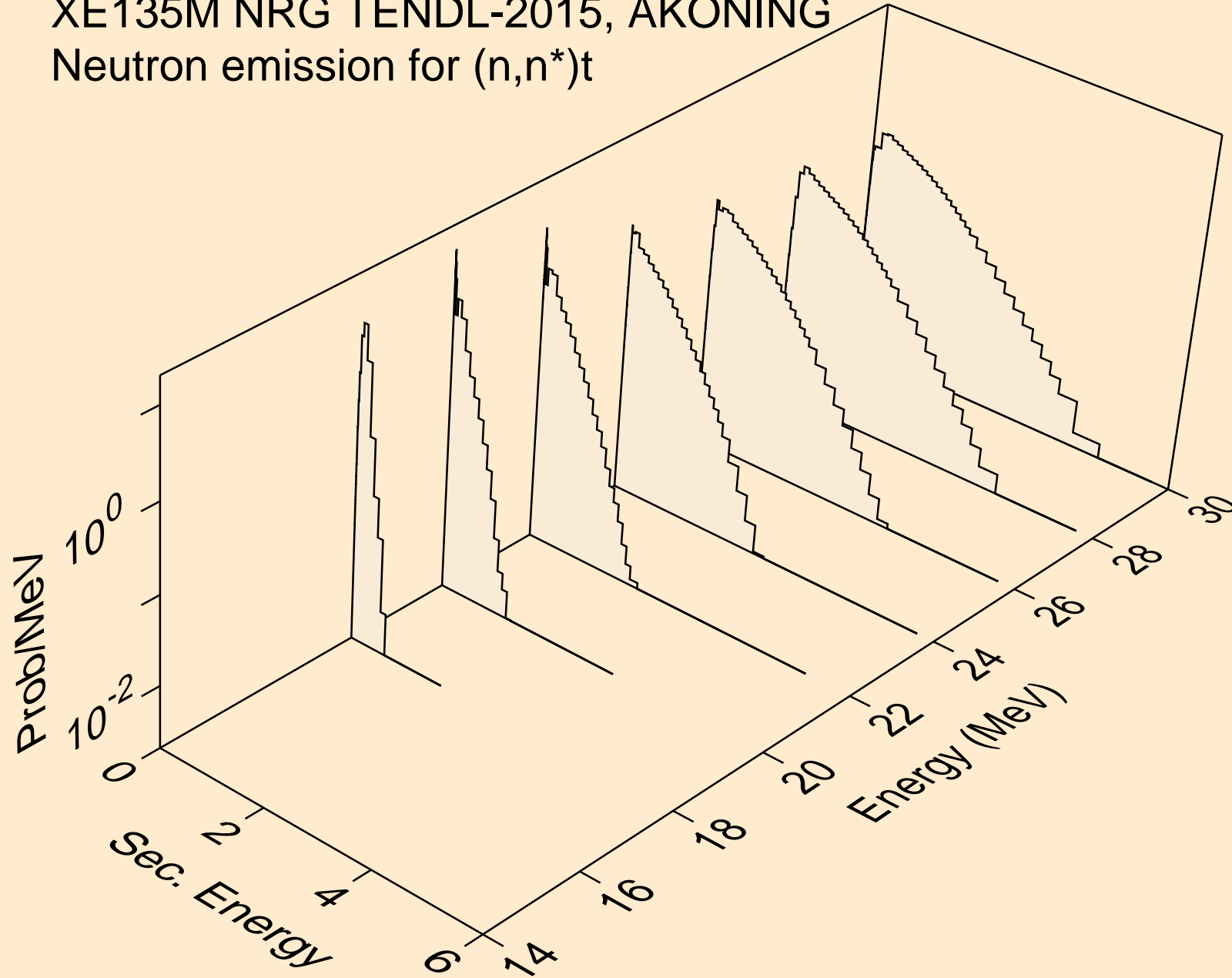
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



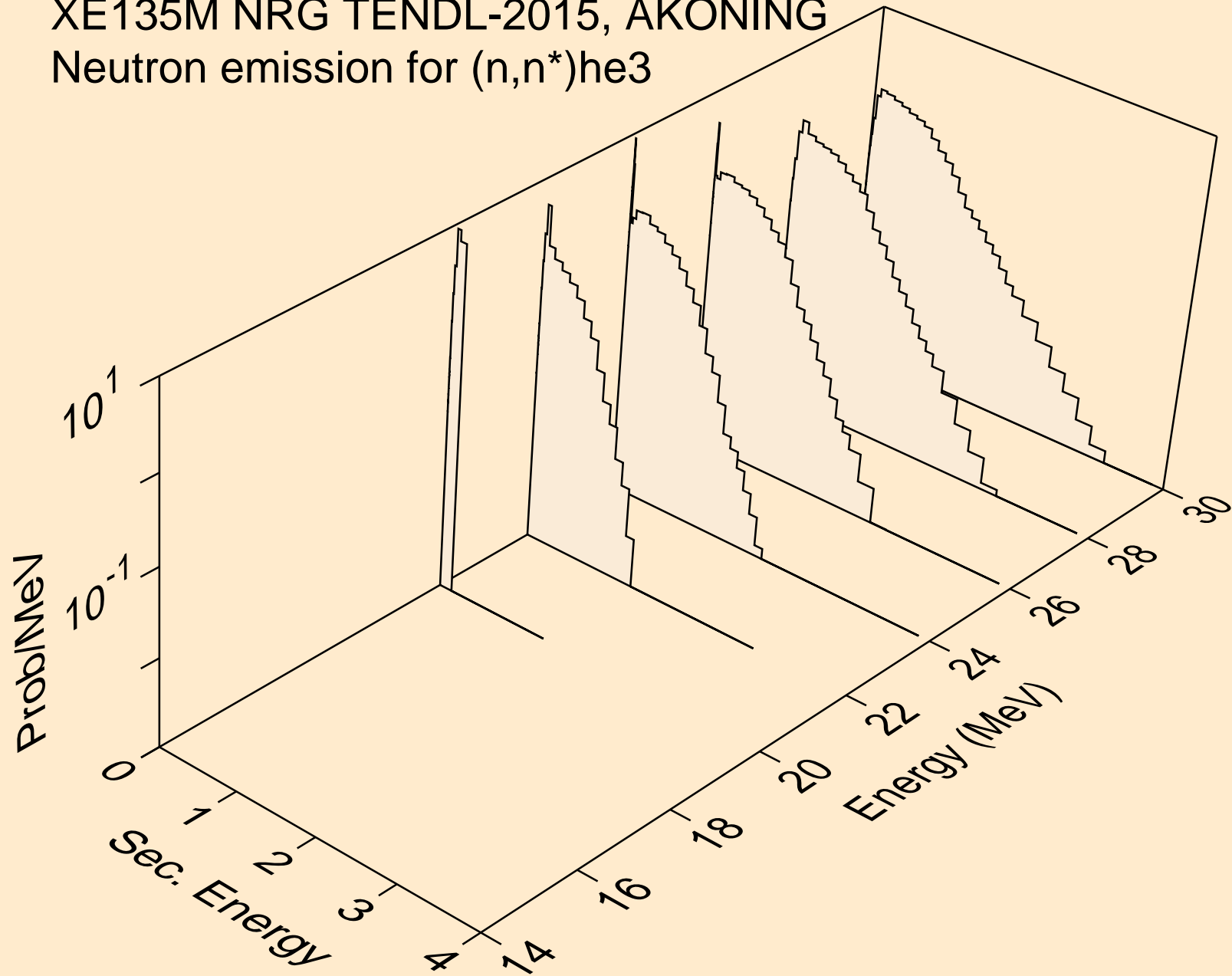
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



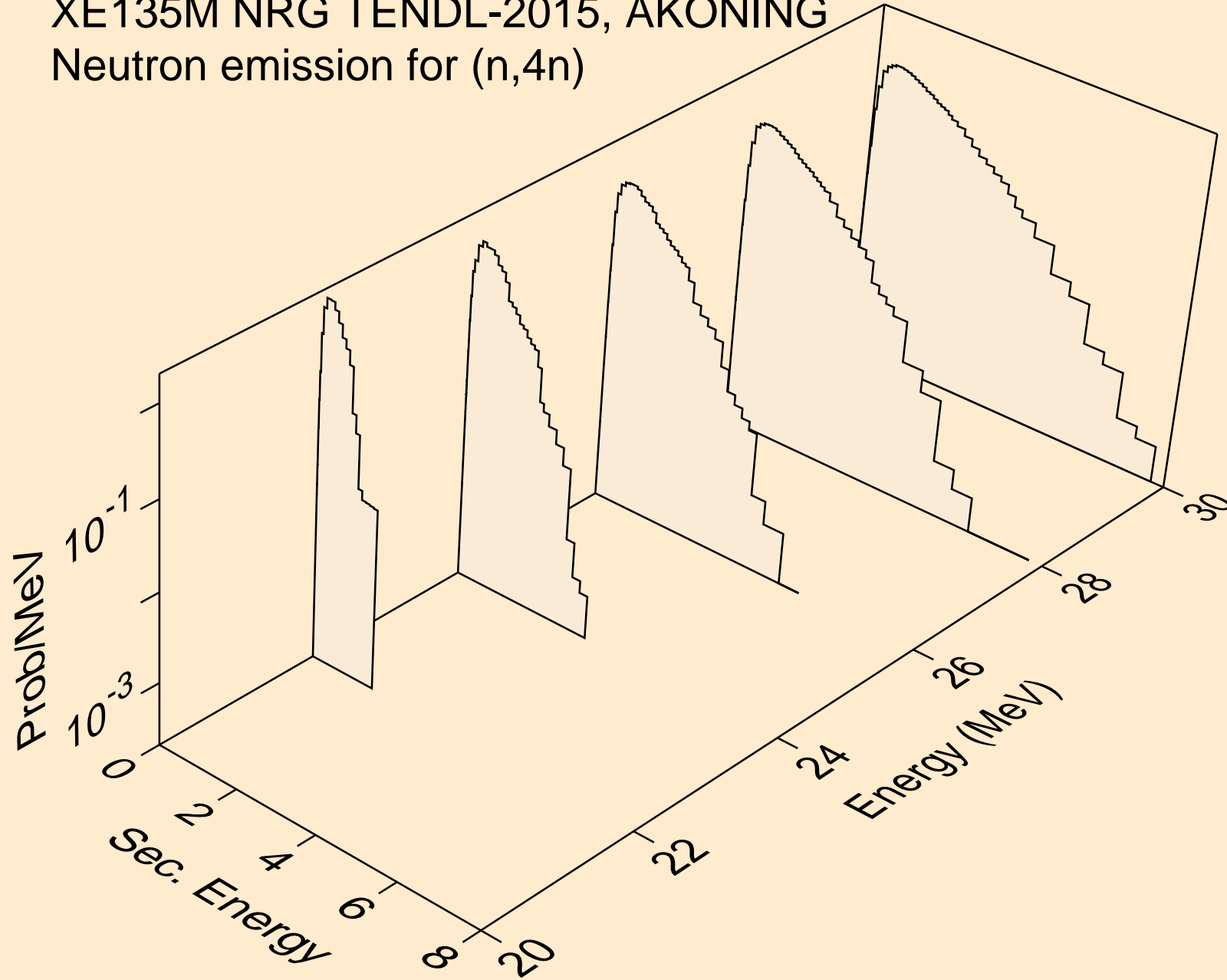
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

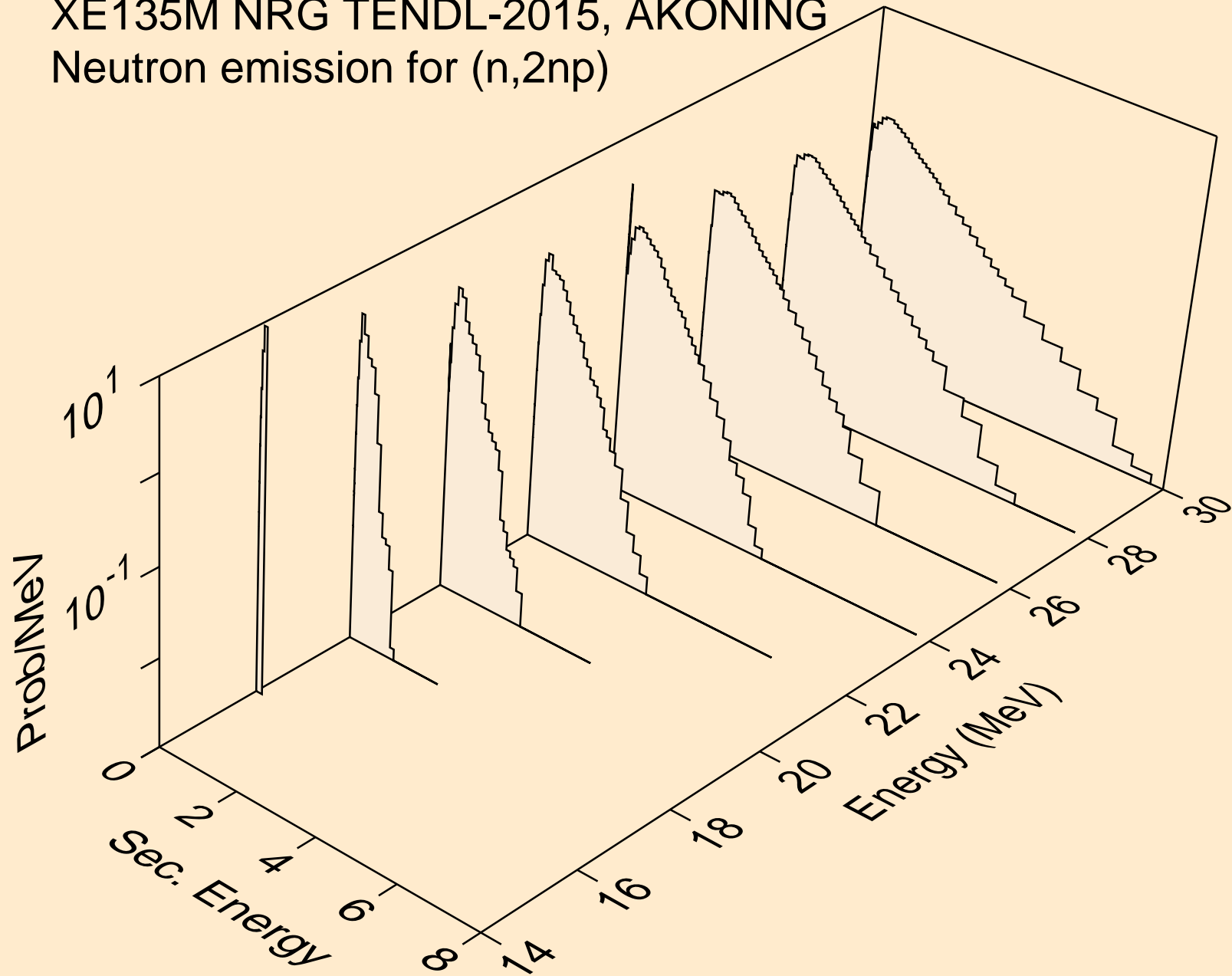


XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

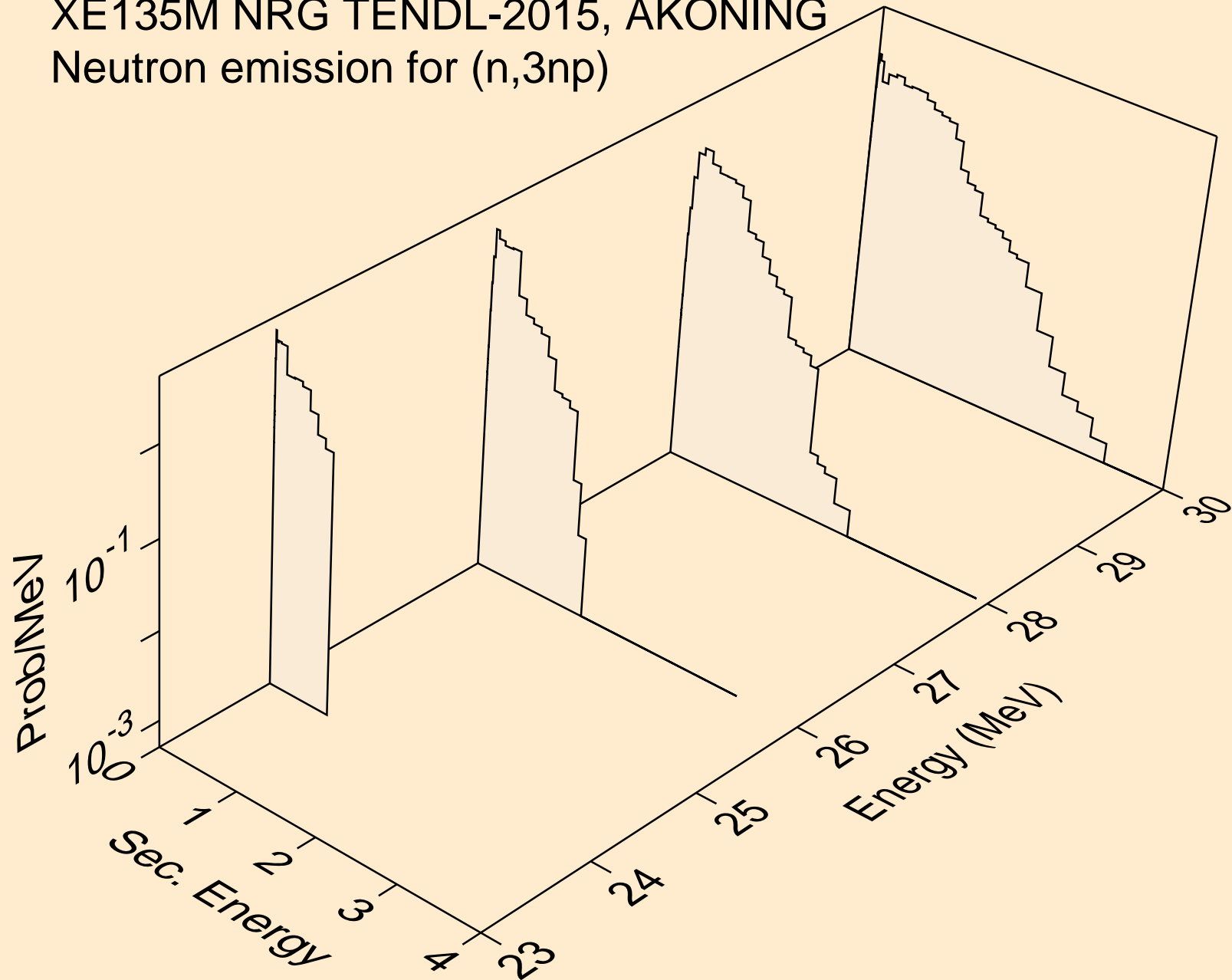




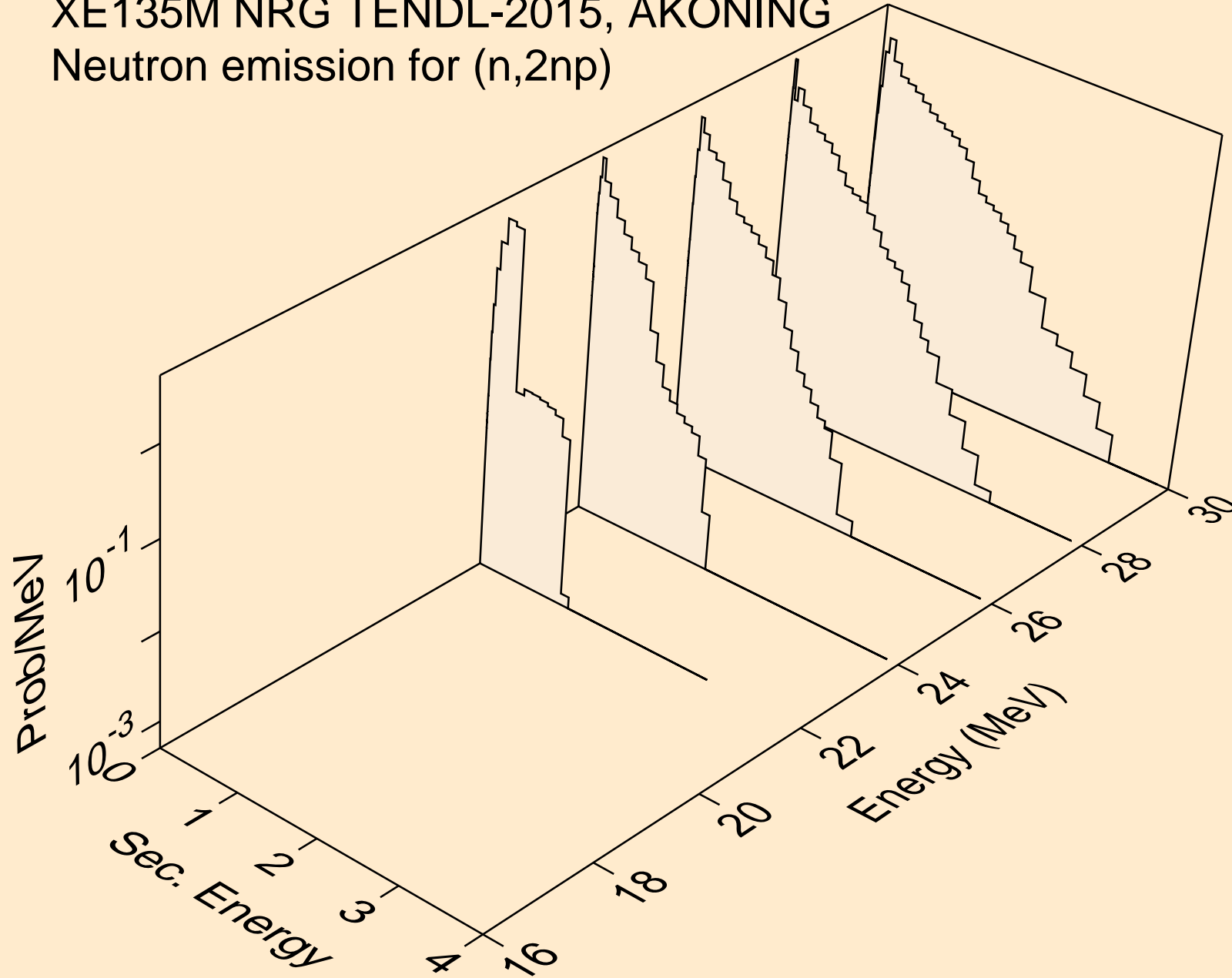
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



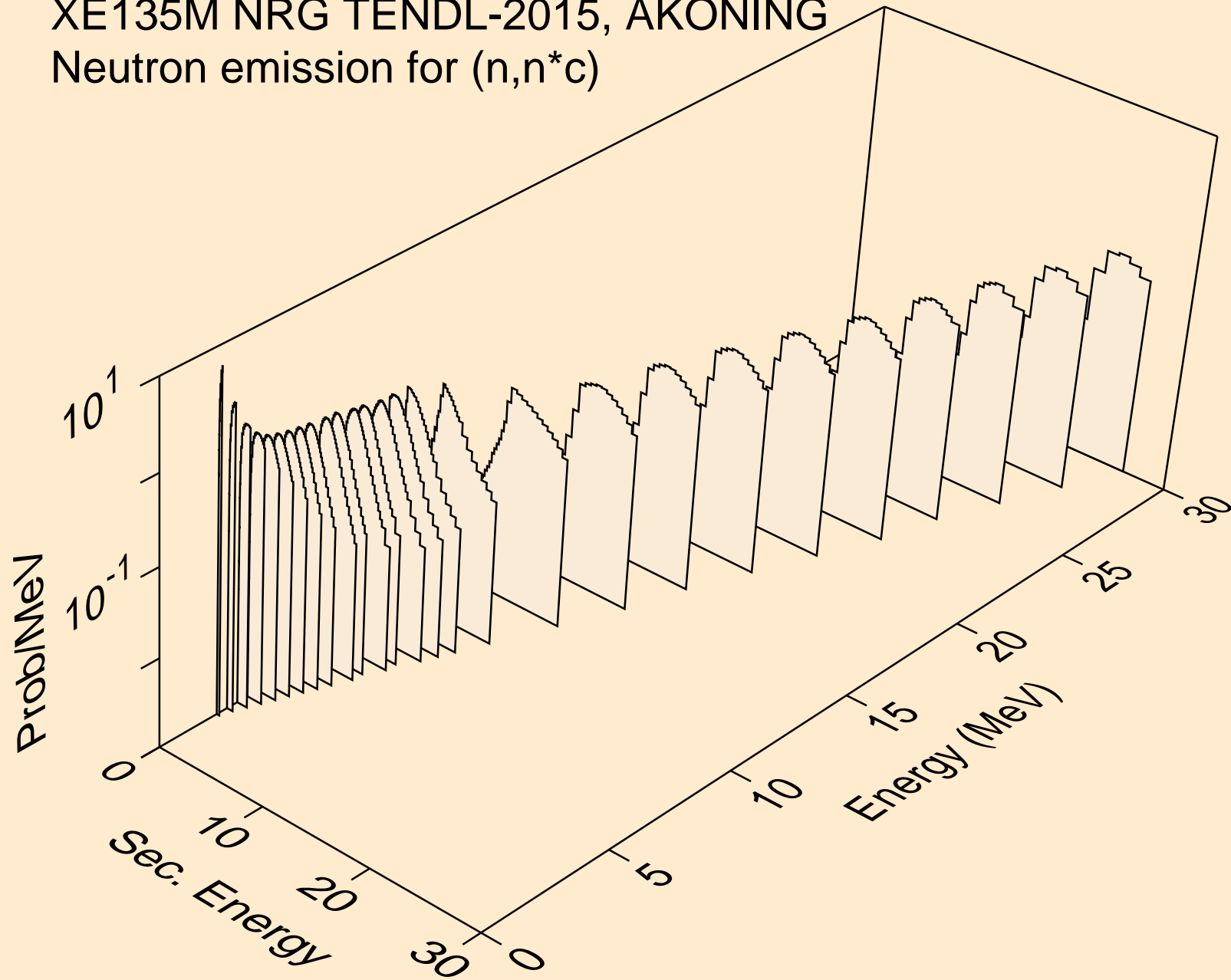
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



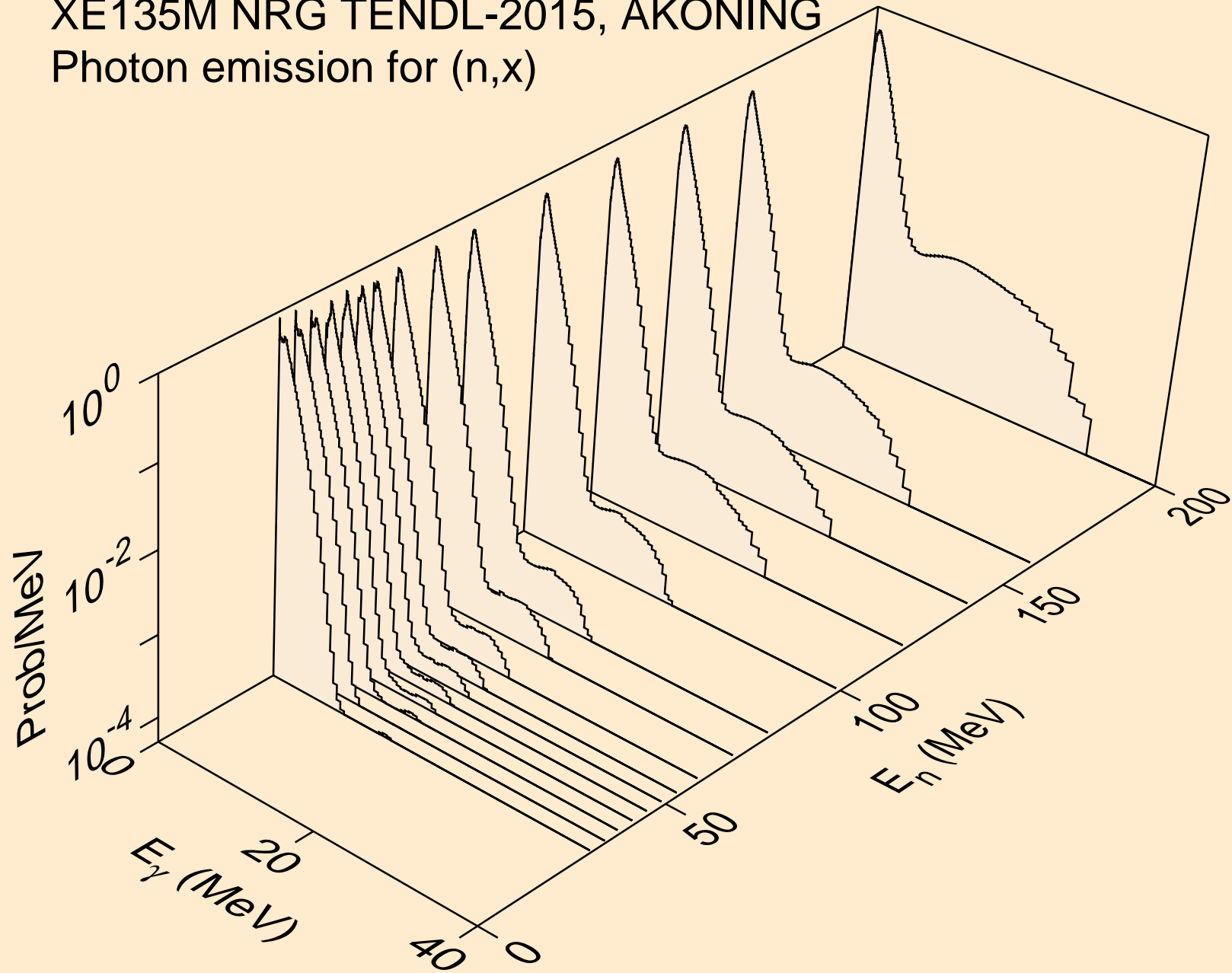
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



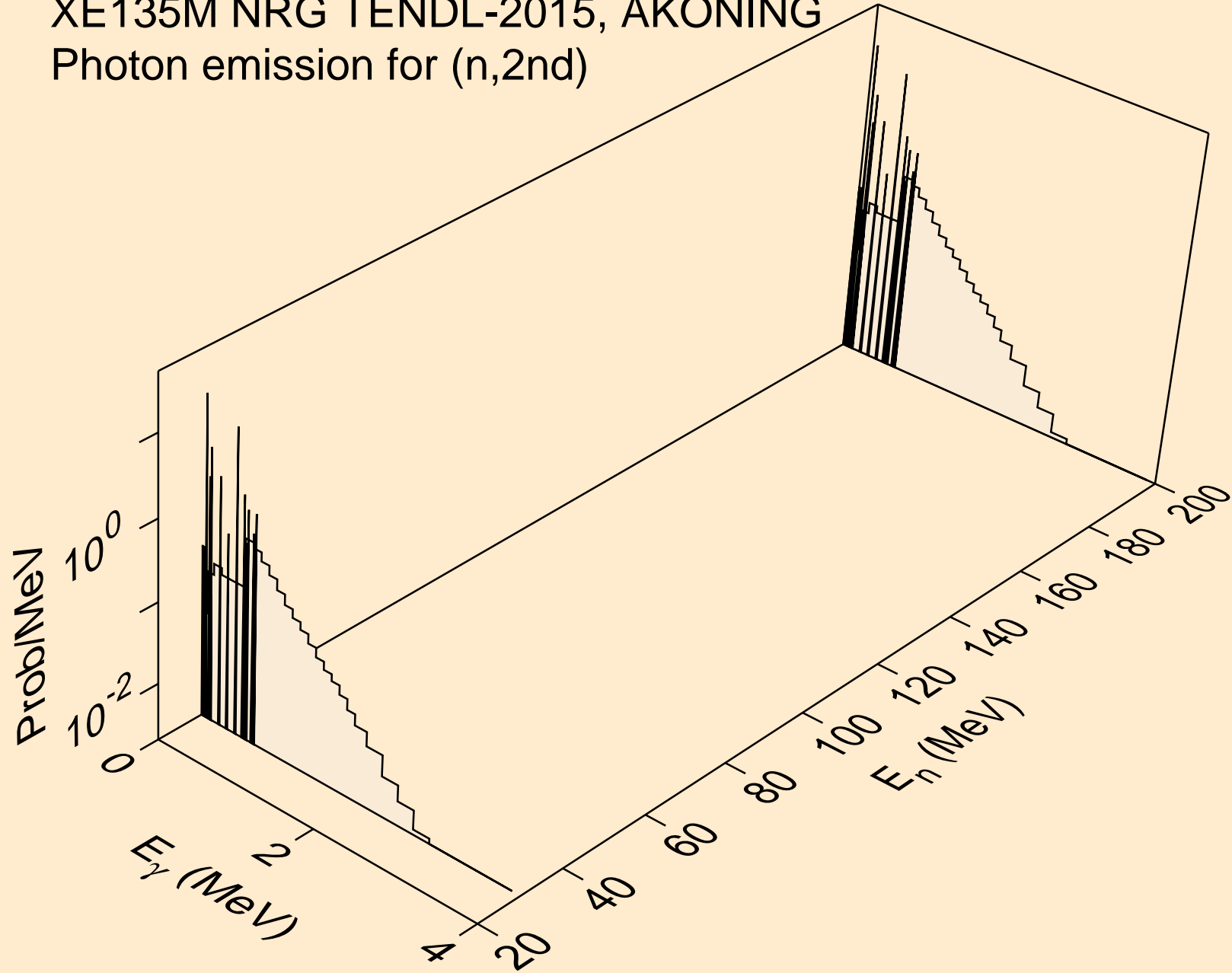
XE135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



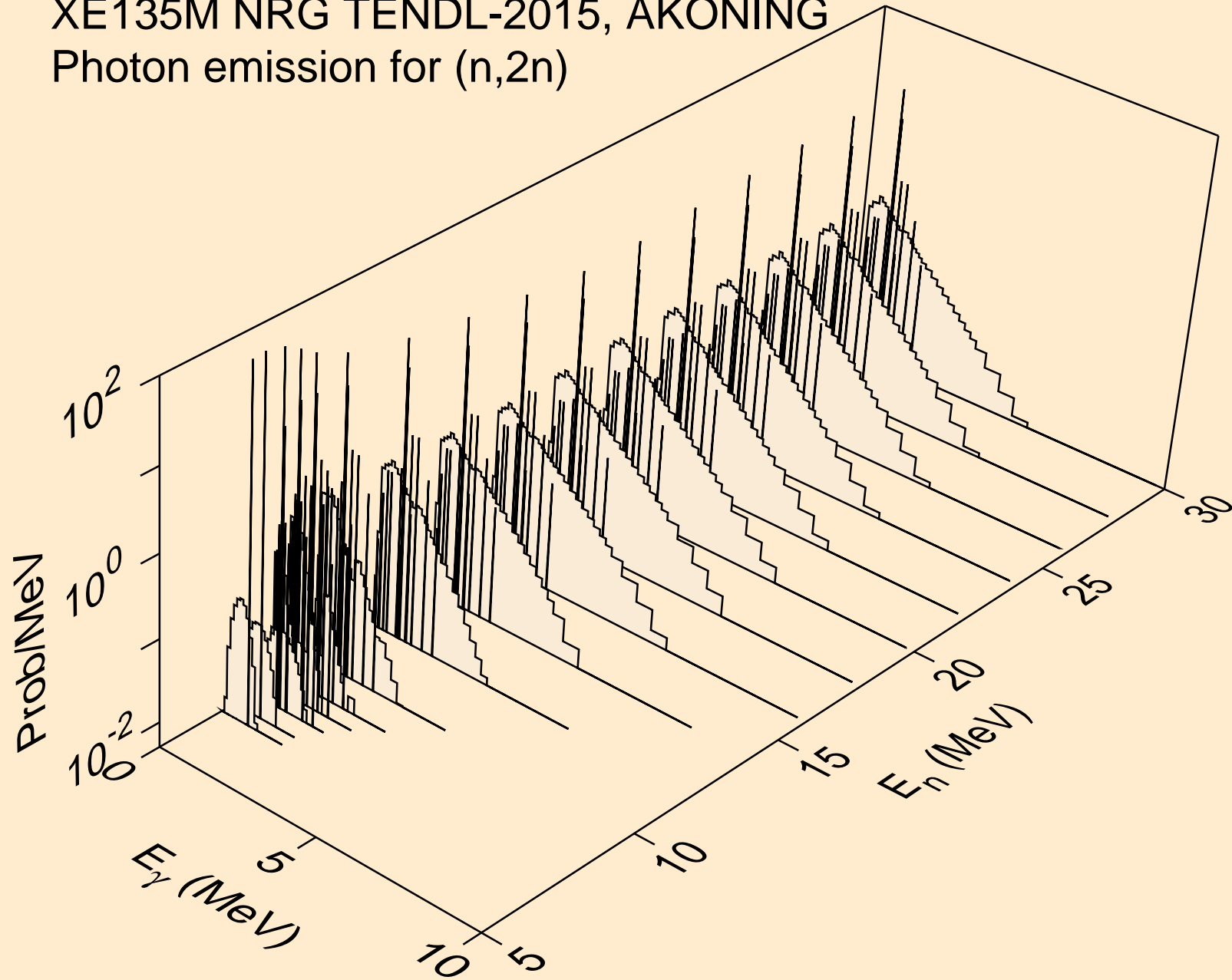
XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



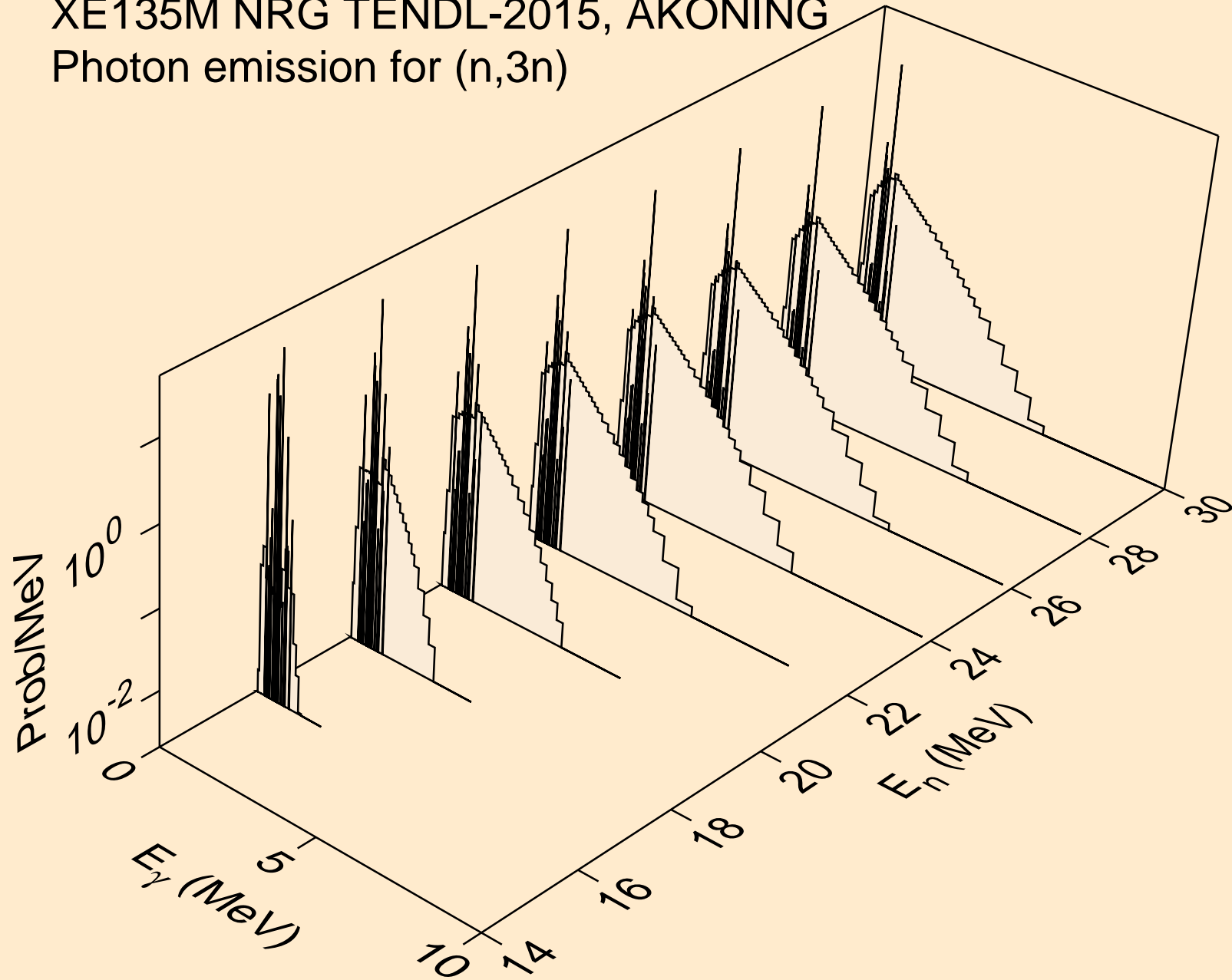
XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

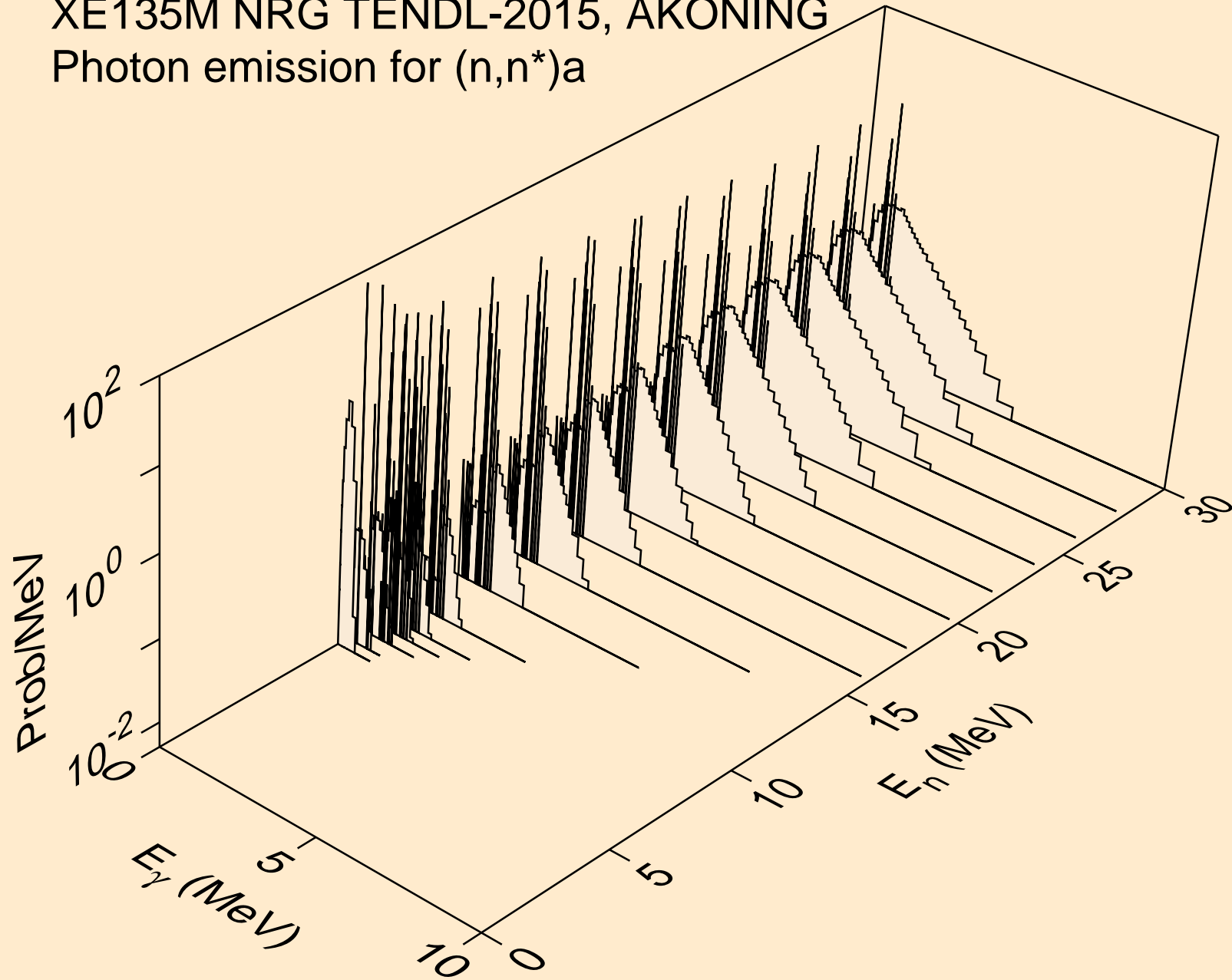


XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

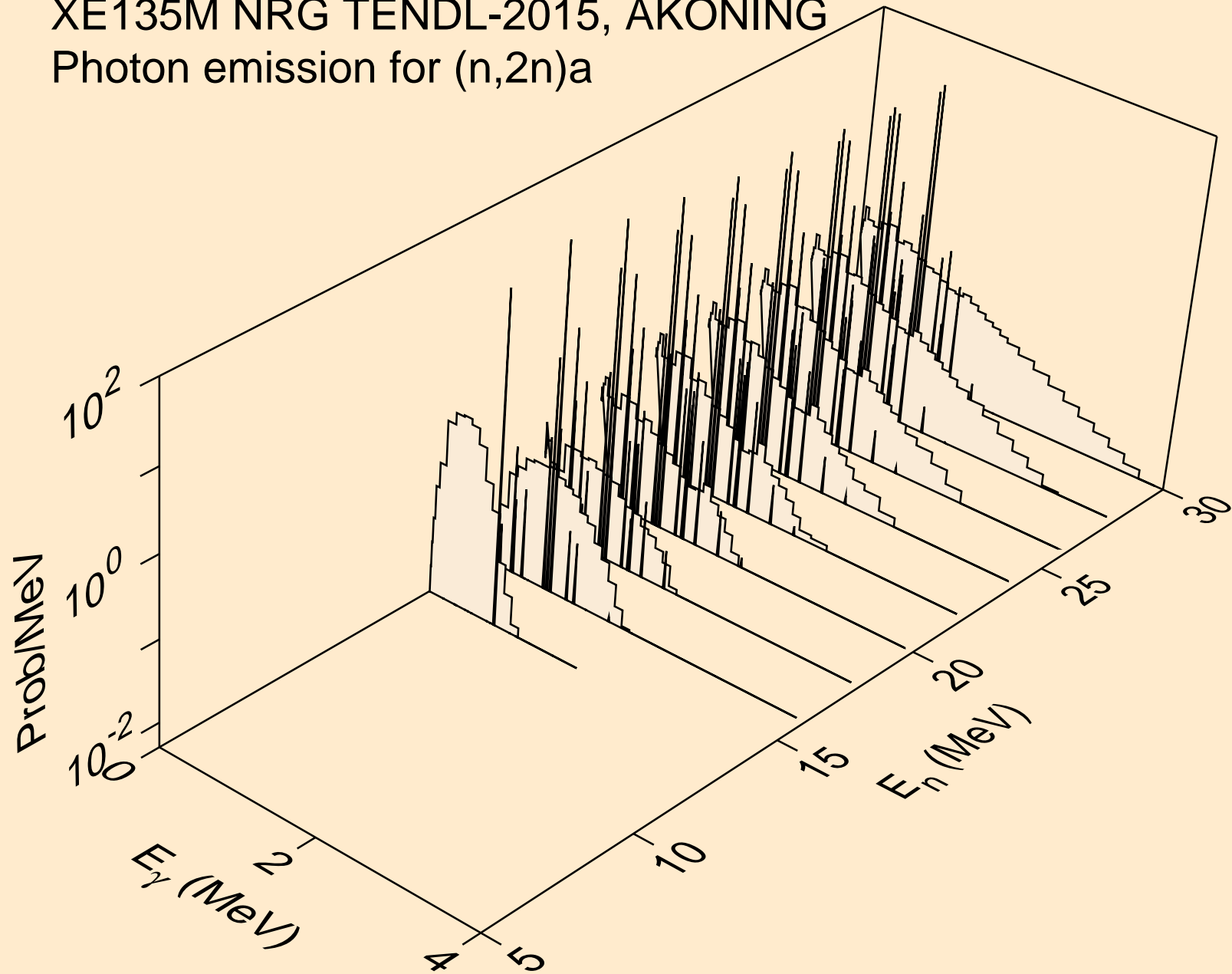




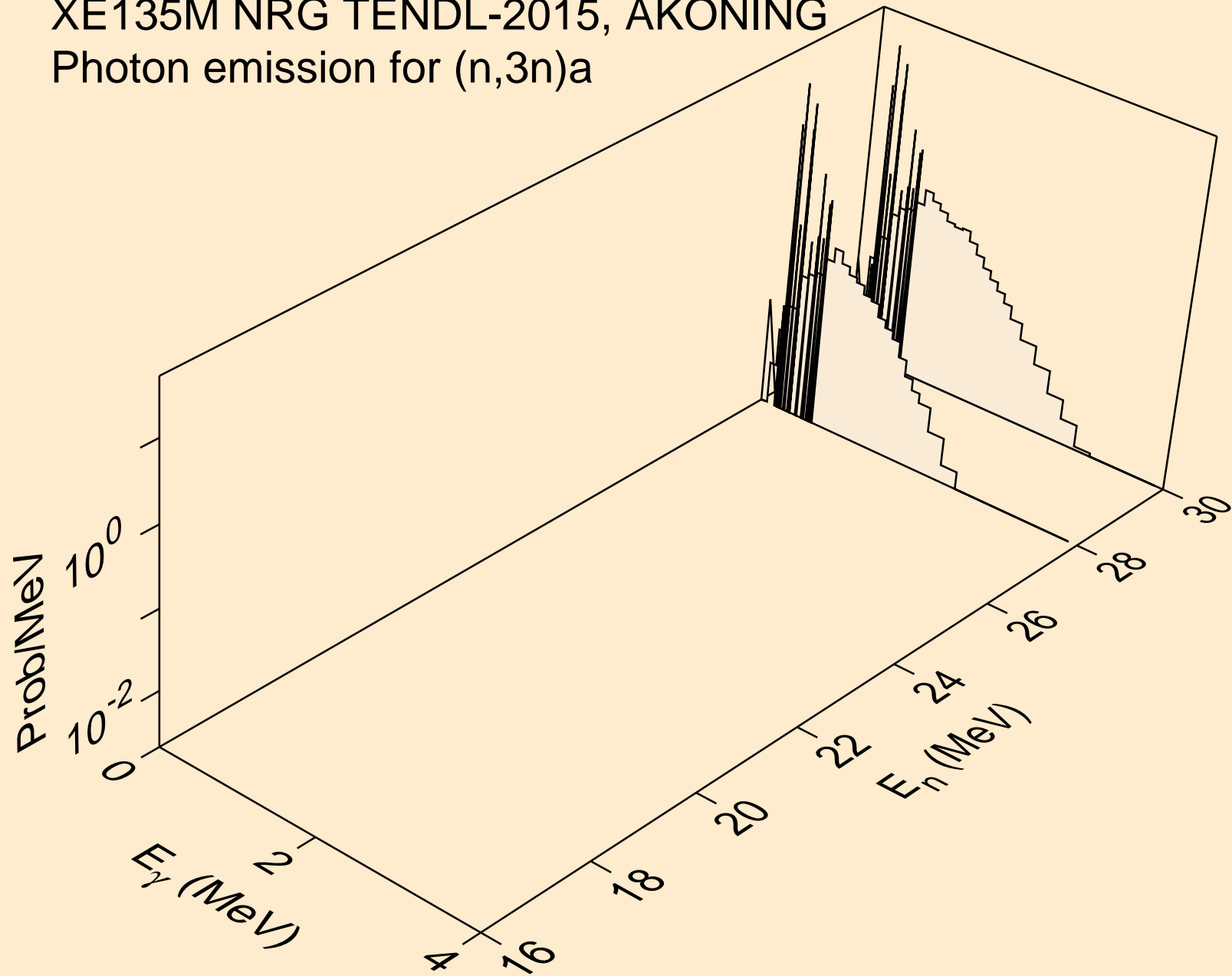
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Photon emission for (n,n\*)a



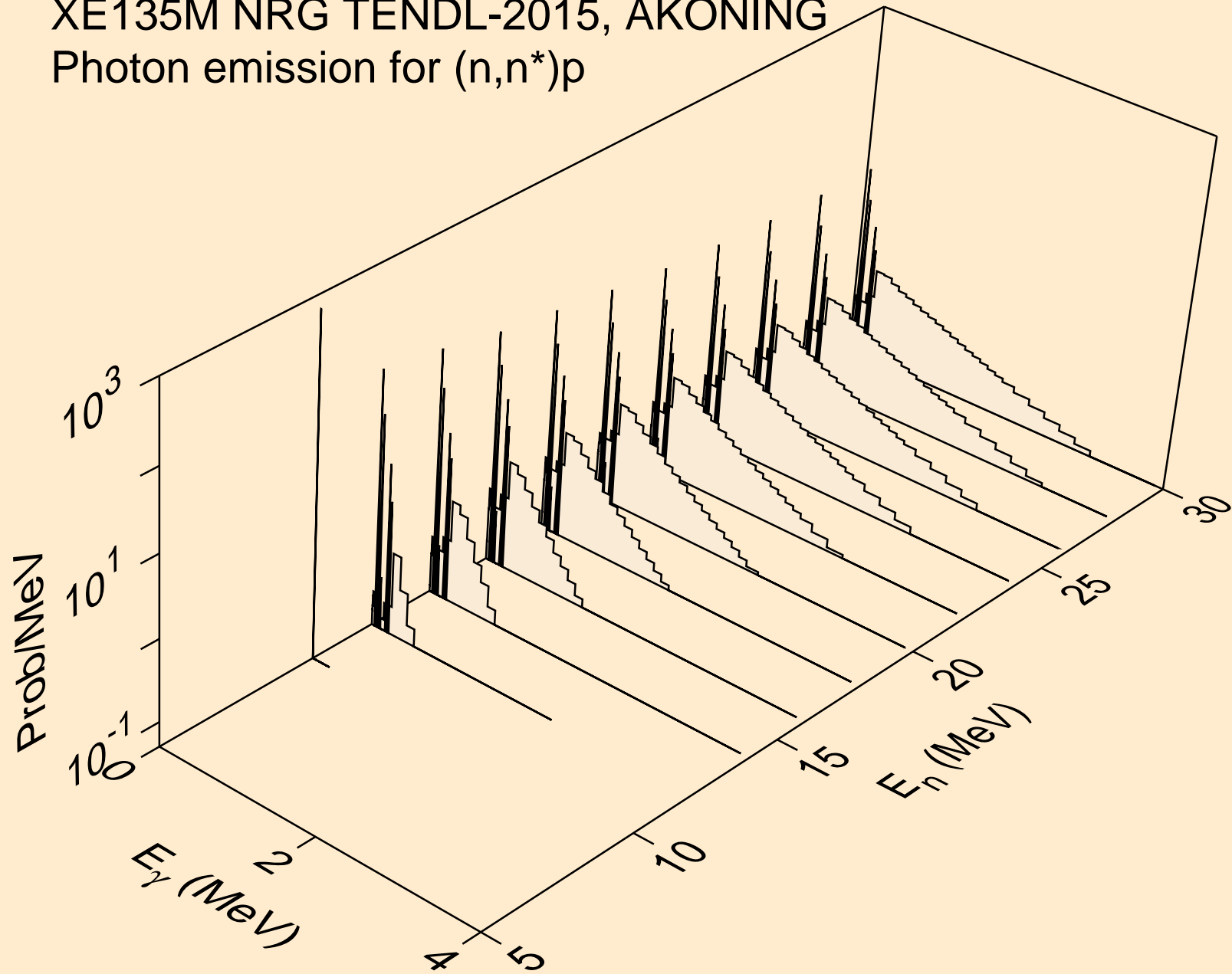
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Photon emission for (n,2n)a



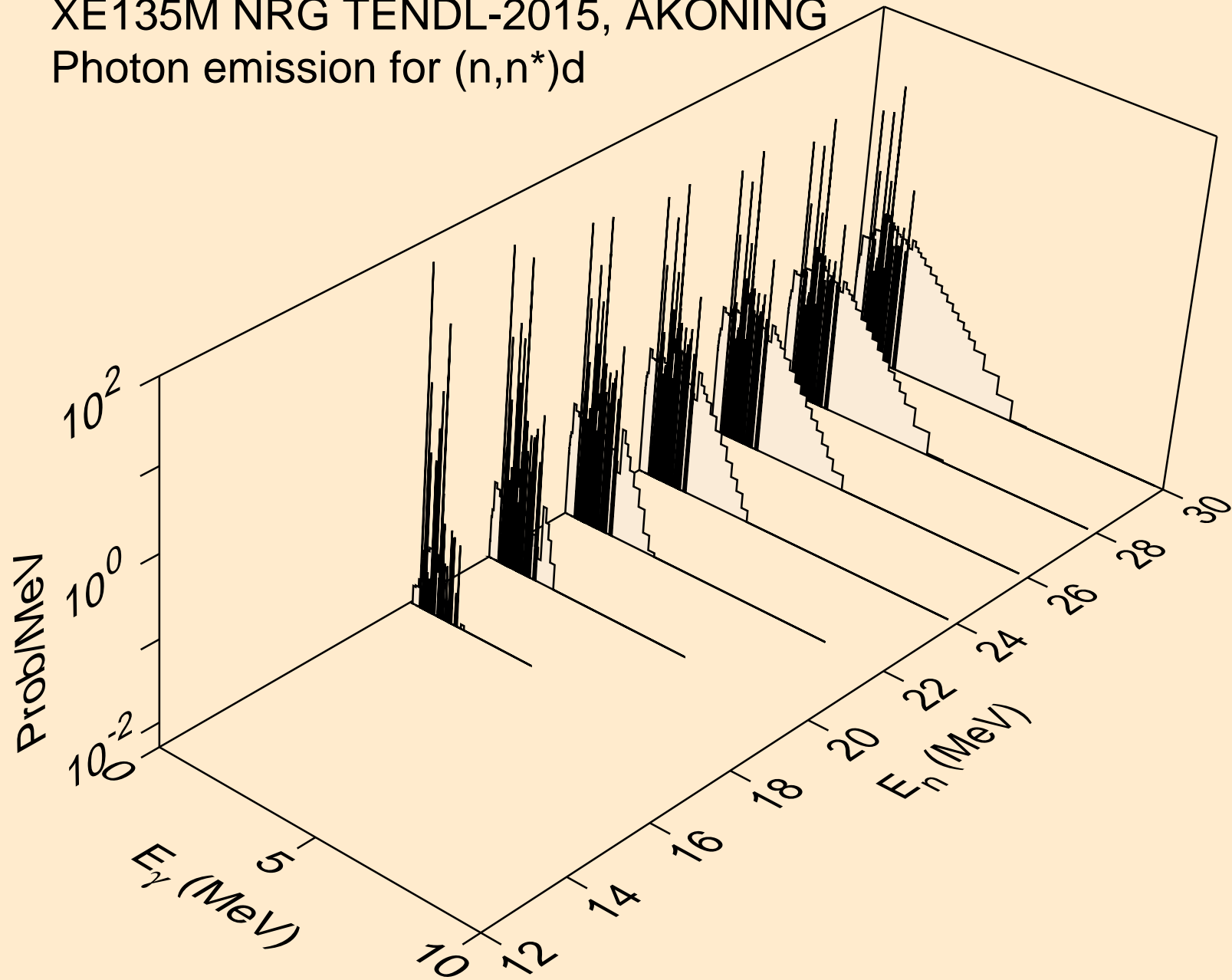
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Photon emission for (n,3n)a



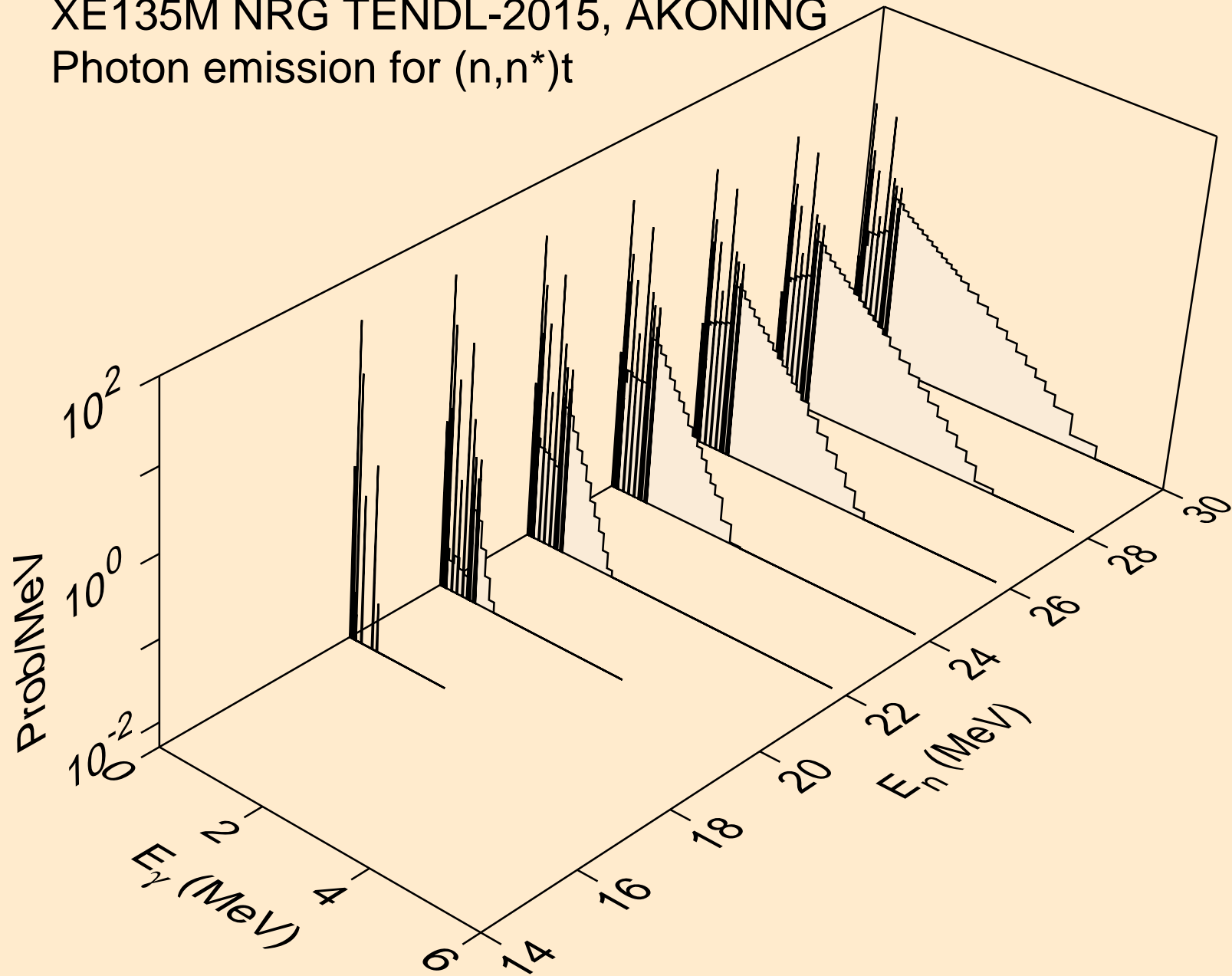
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Photon emission for (n,n\*)p



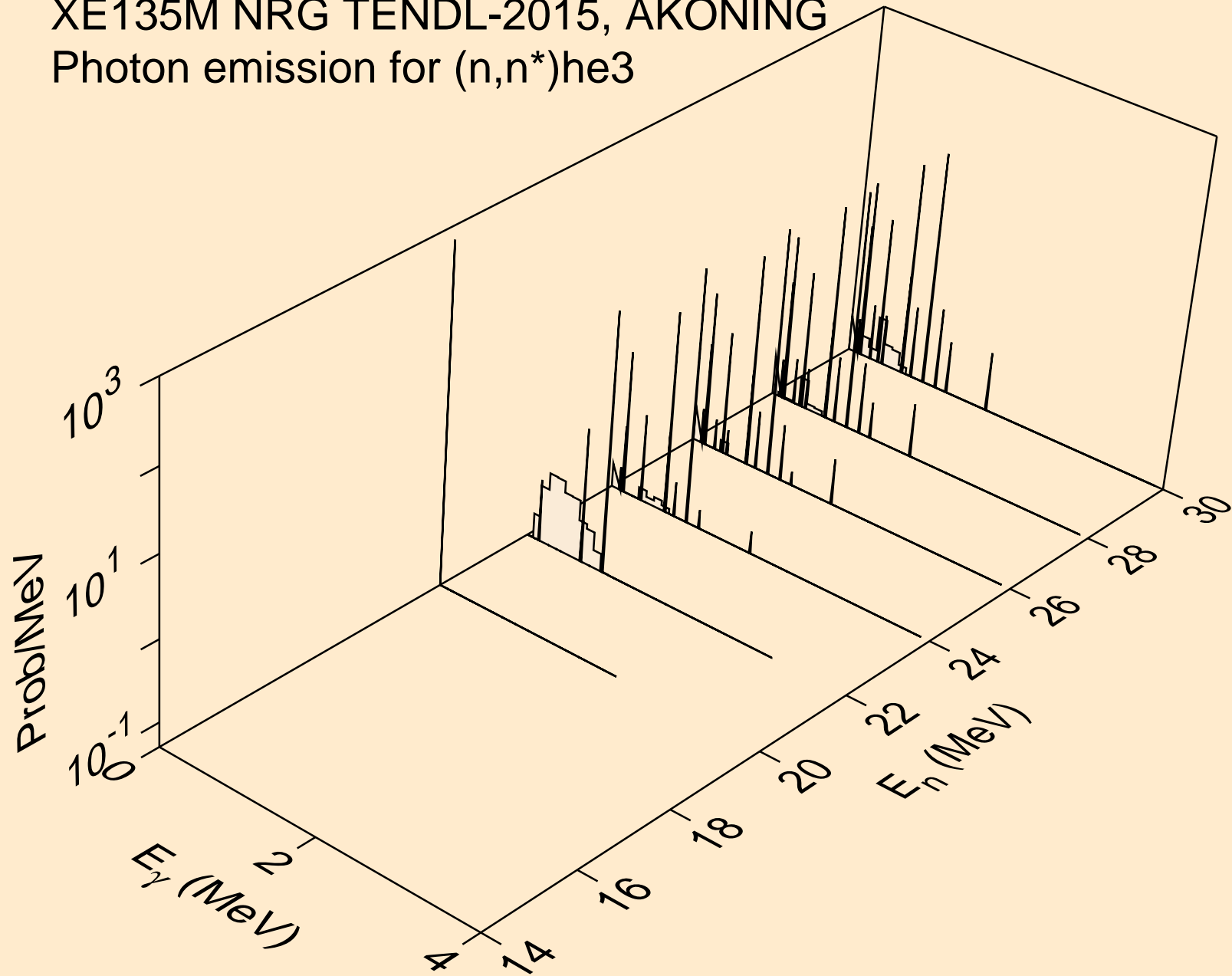
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Photon emission for (n,n\*)d



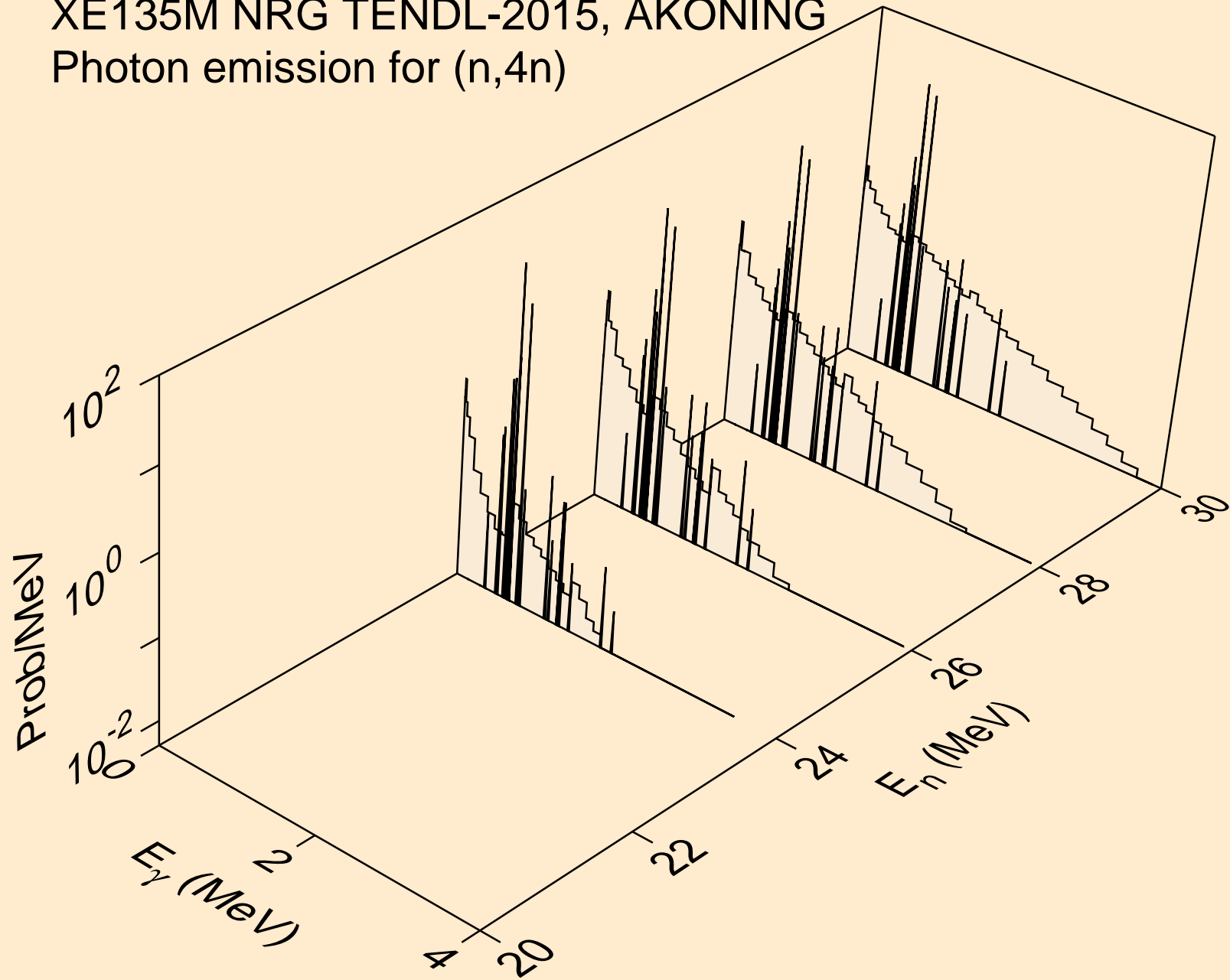
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Photon emission for (n,n\*)t



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

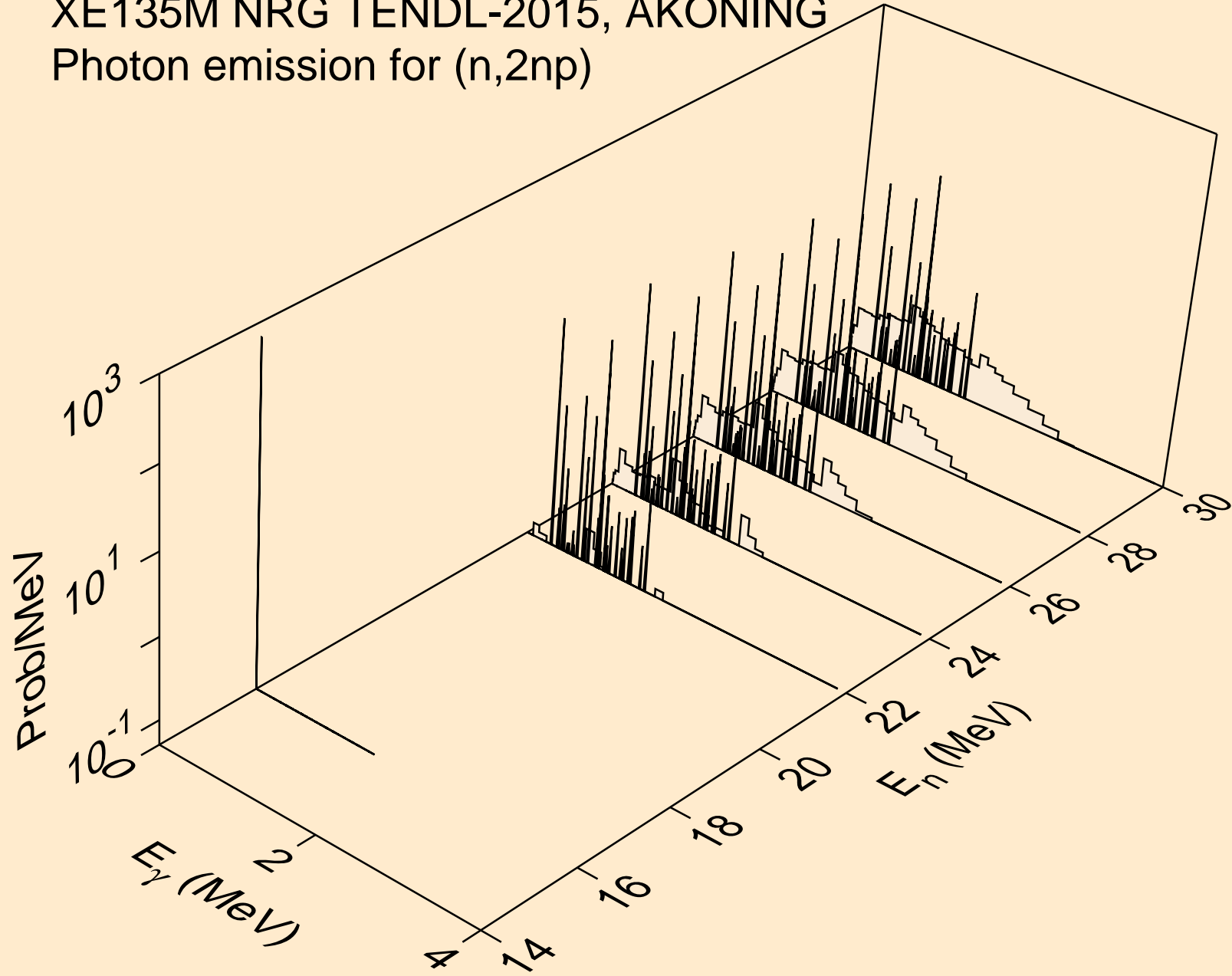


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Photon emission for (n,4n)

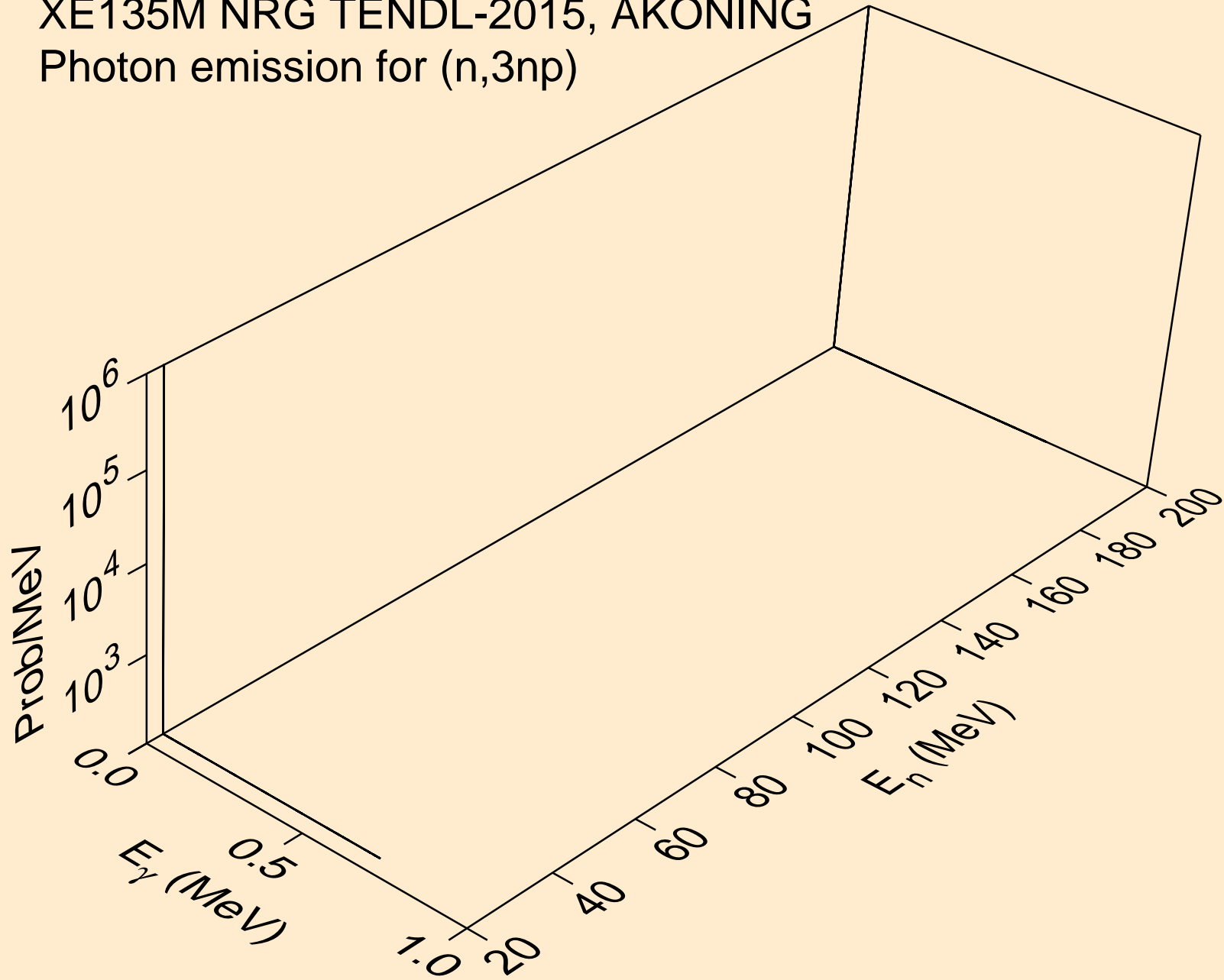




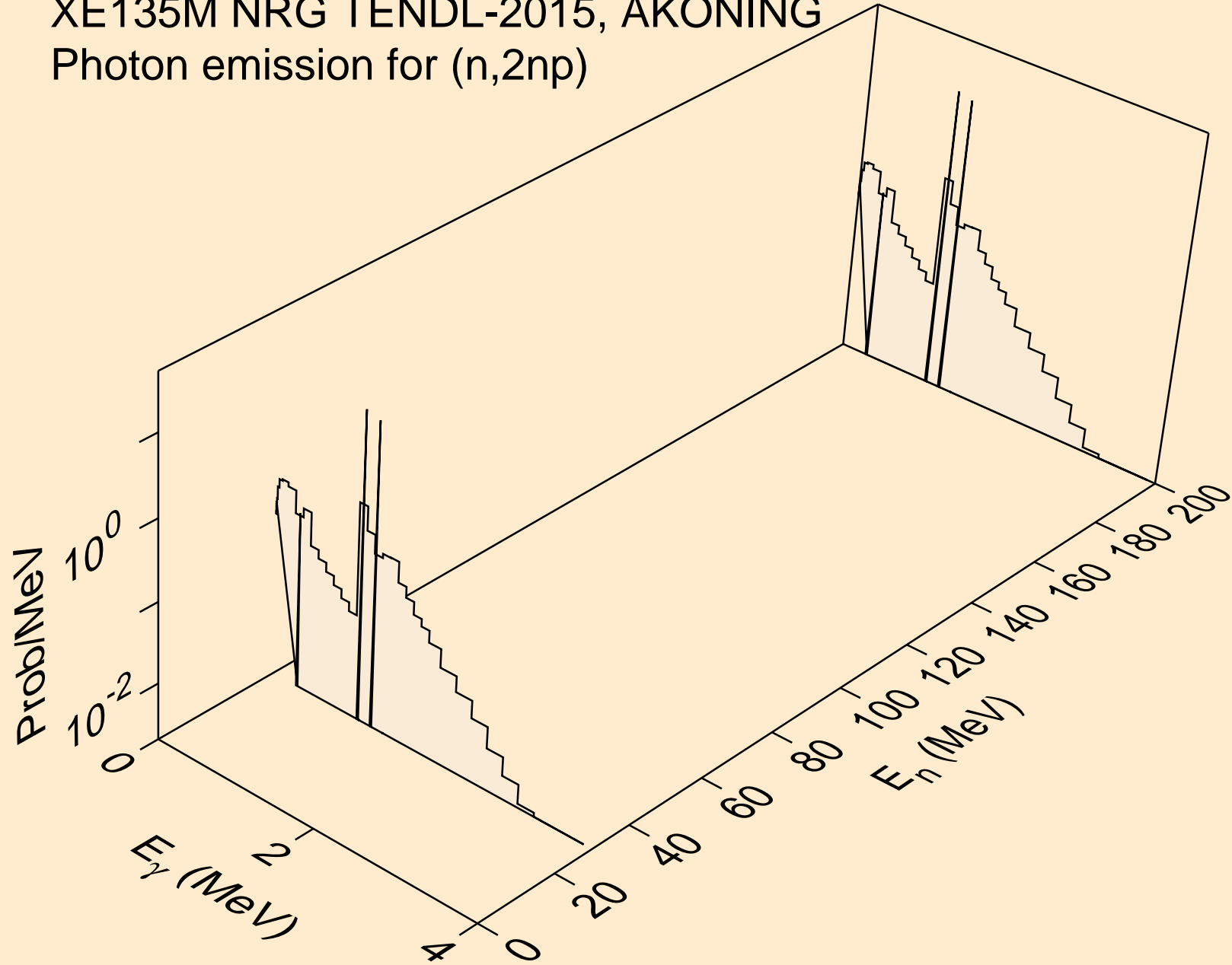
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Photon emission for (n,2np)



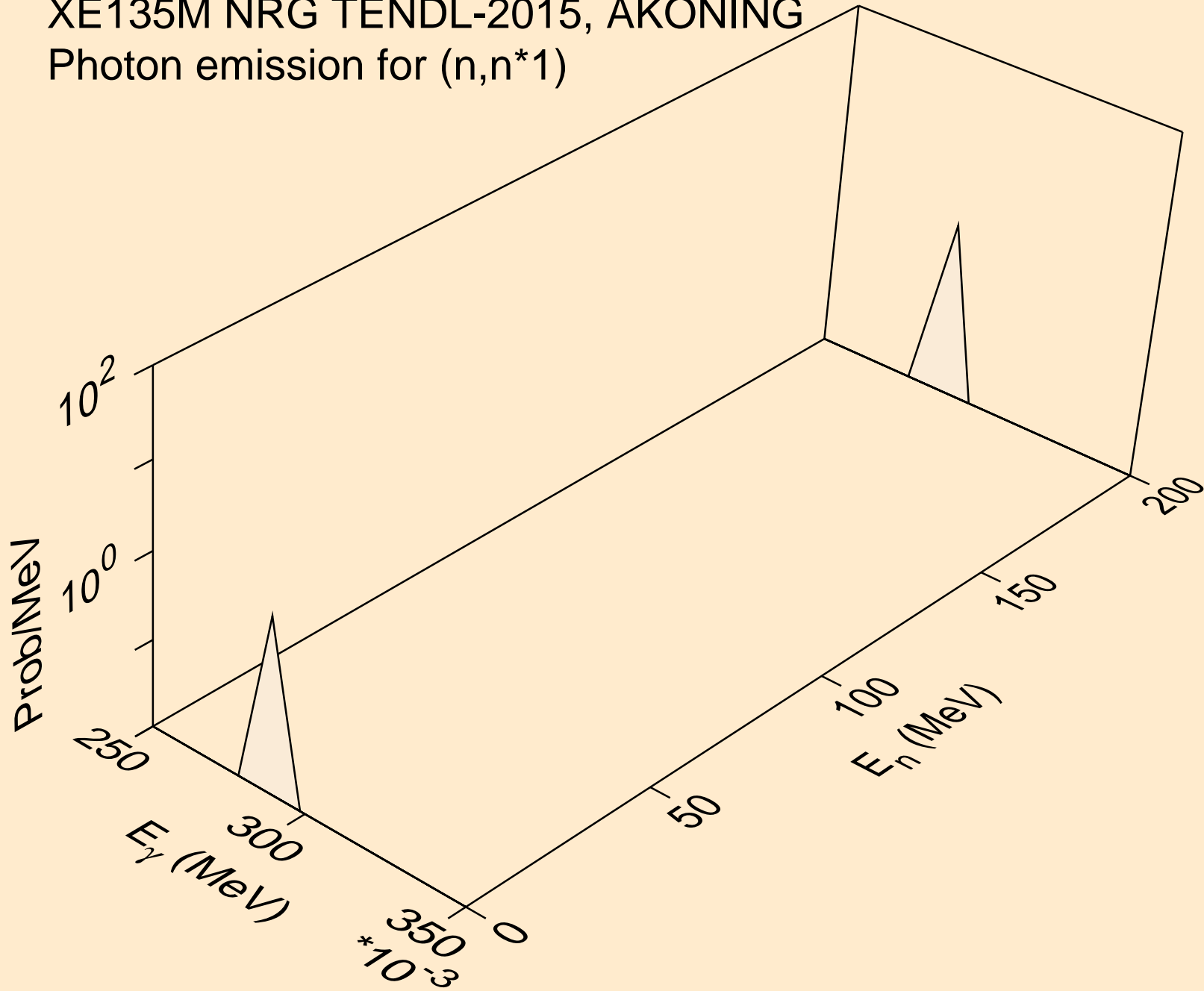
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Photon emission for (n,3np)



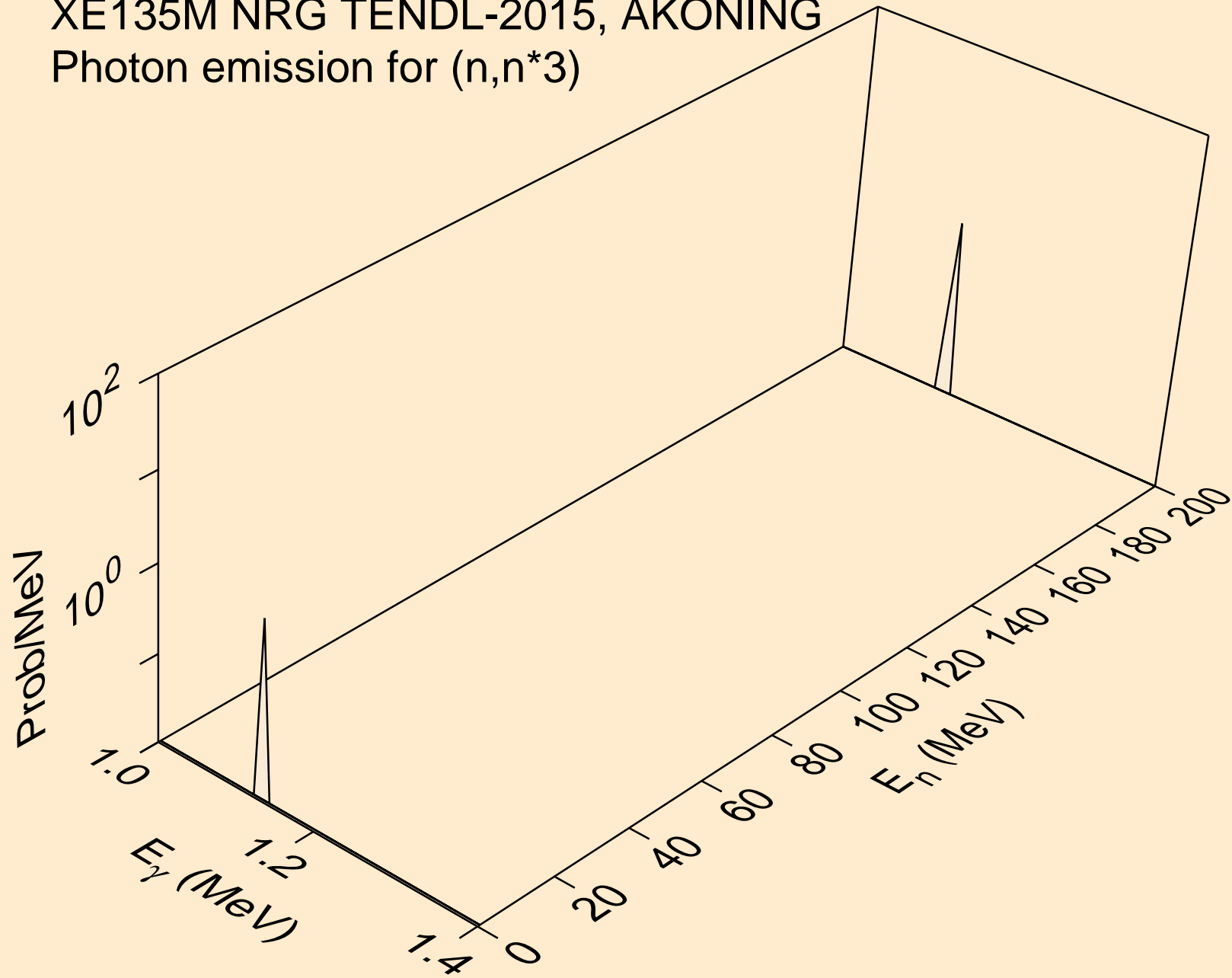
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Photon emission for (n,2np)



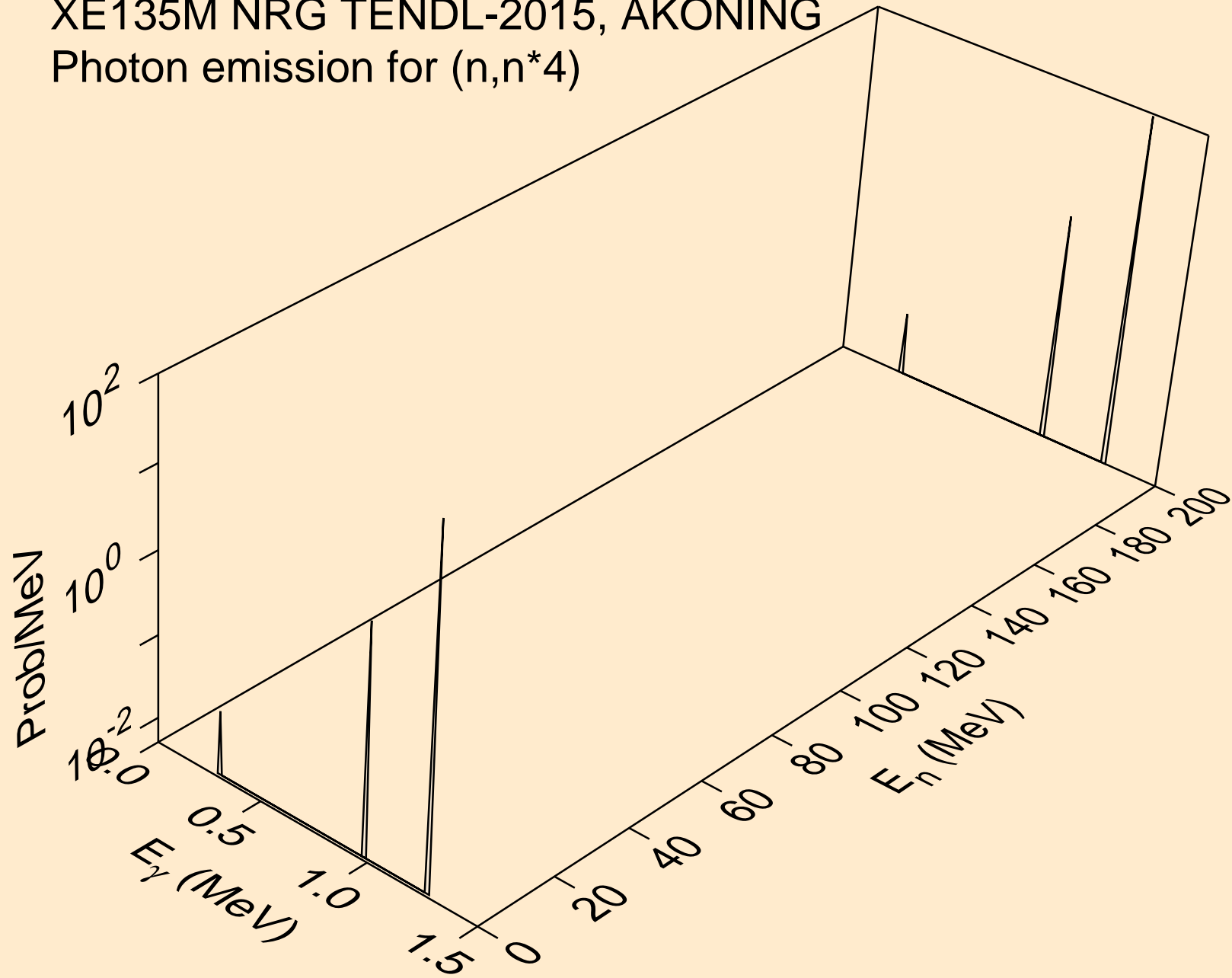
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Photon emission for (n,n\*1)



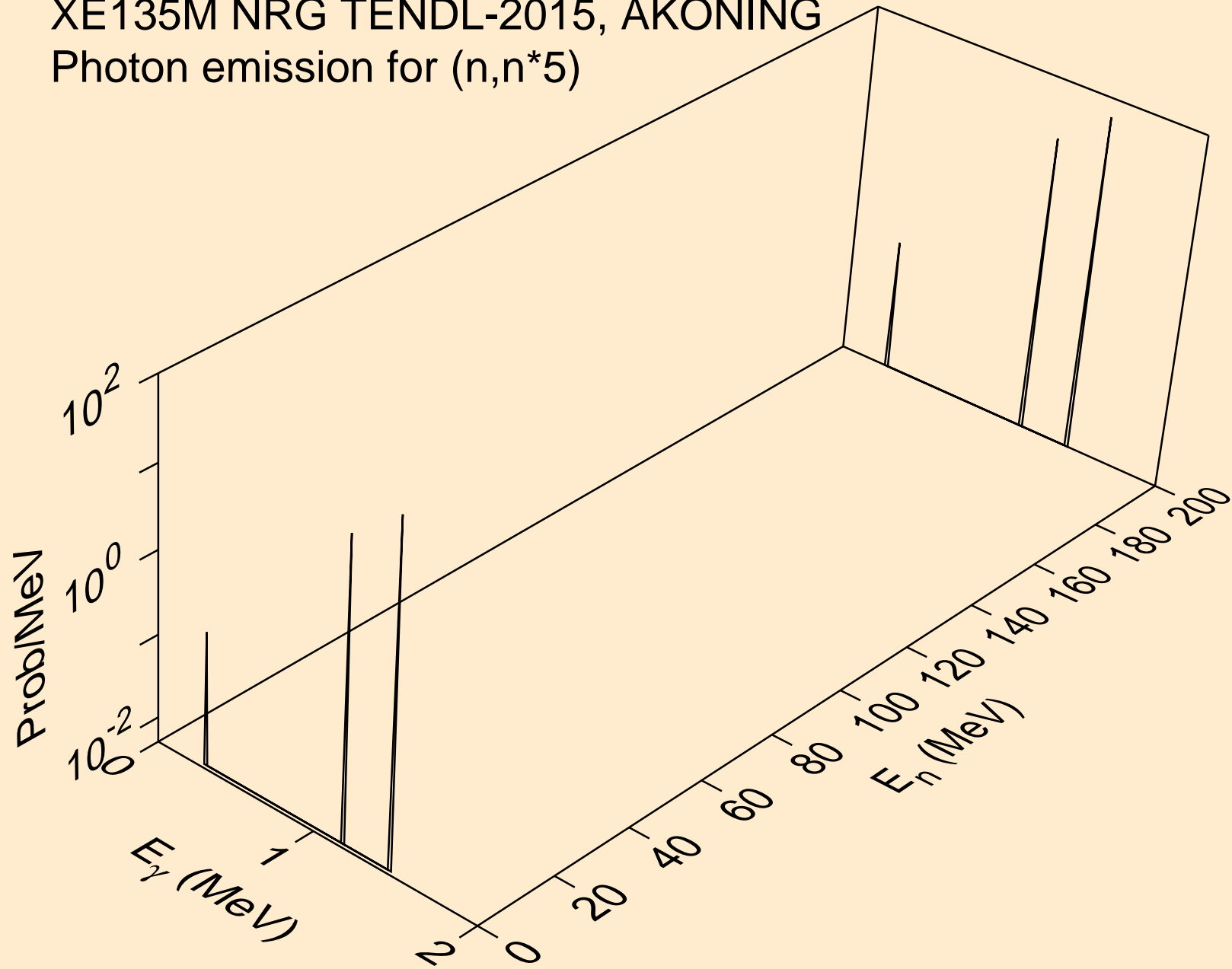
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Photon emission for (n,n\*3)



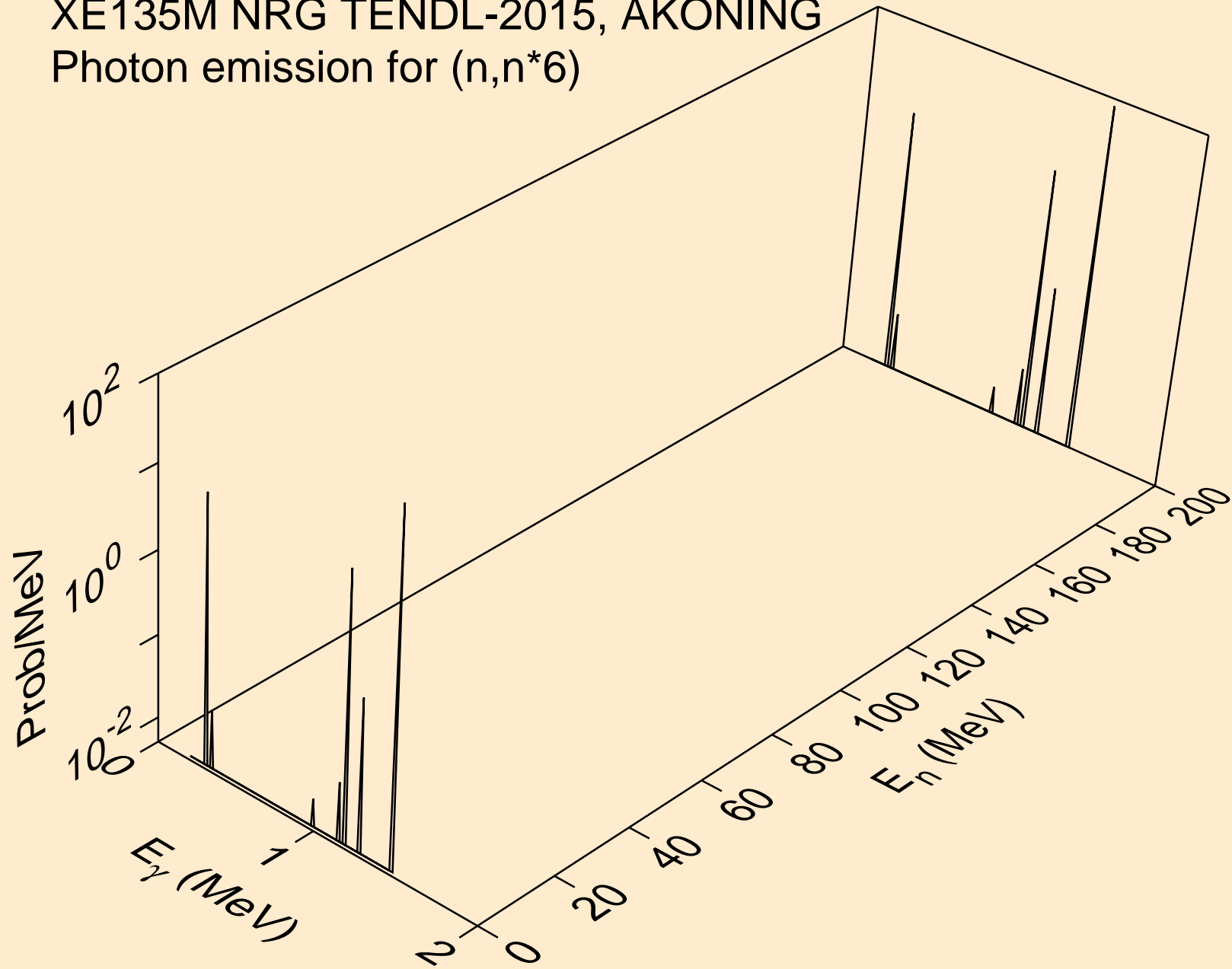
XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)

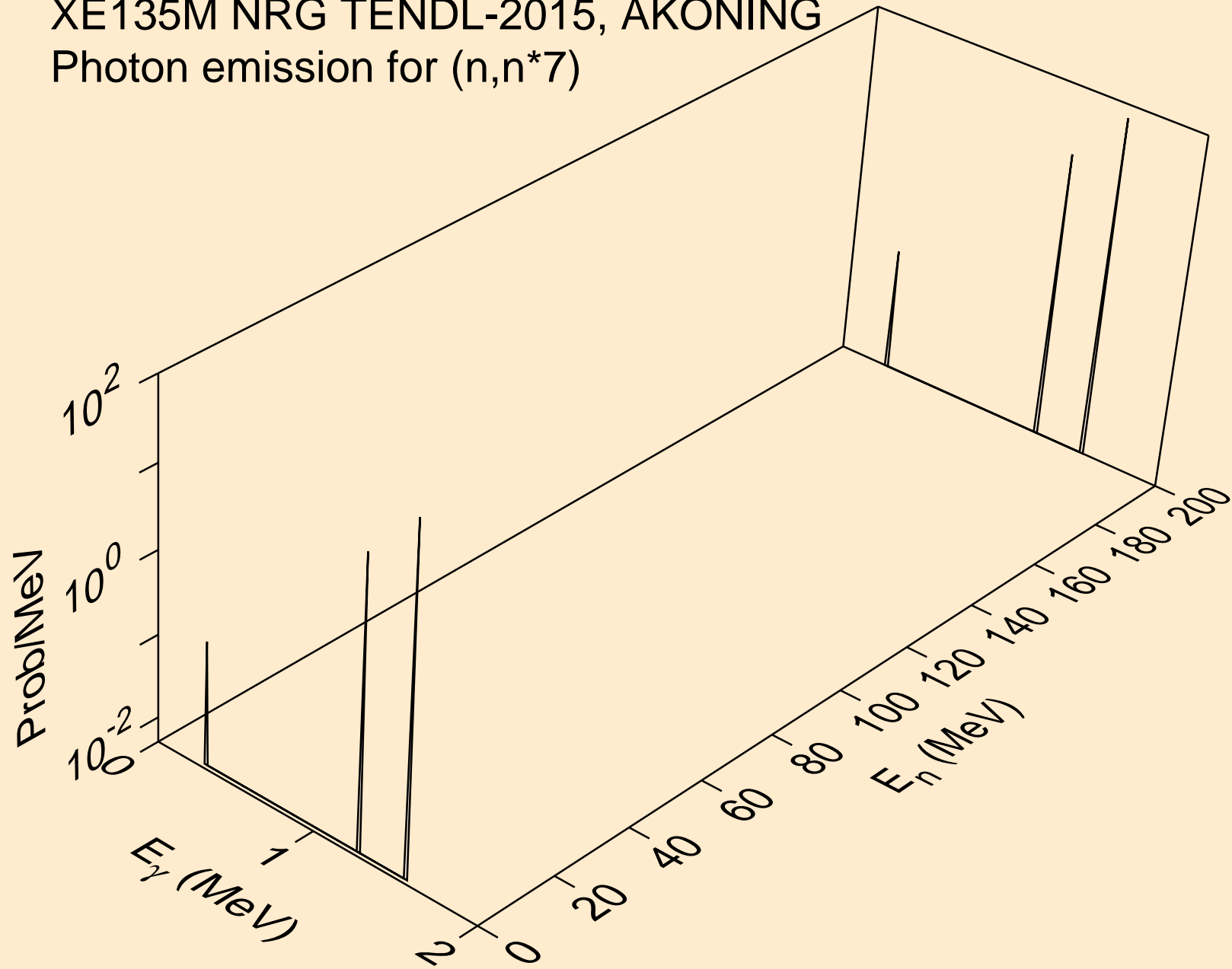


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Photon emission for (n,n\*6)

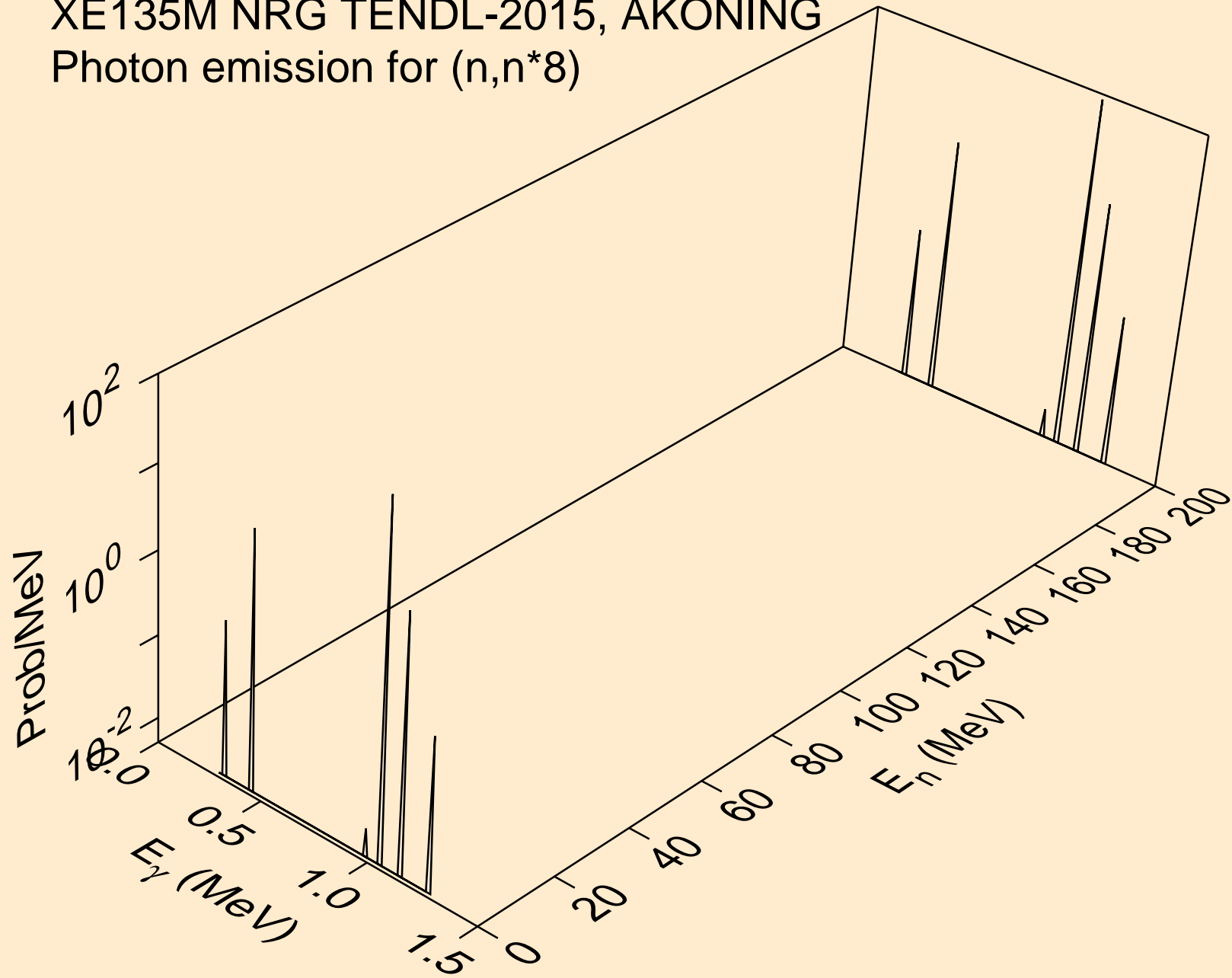




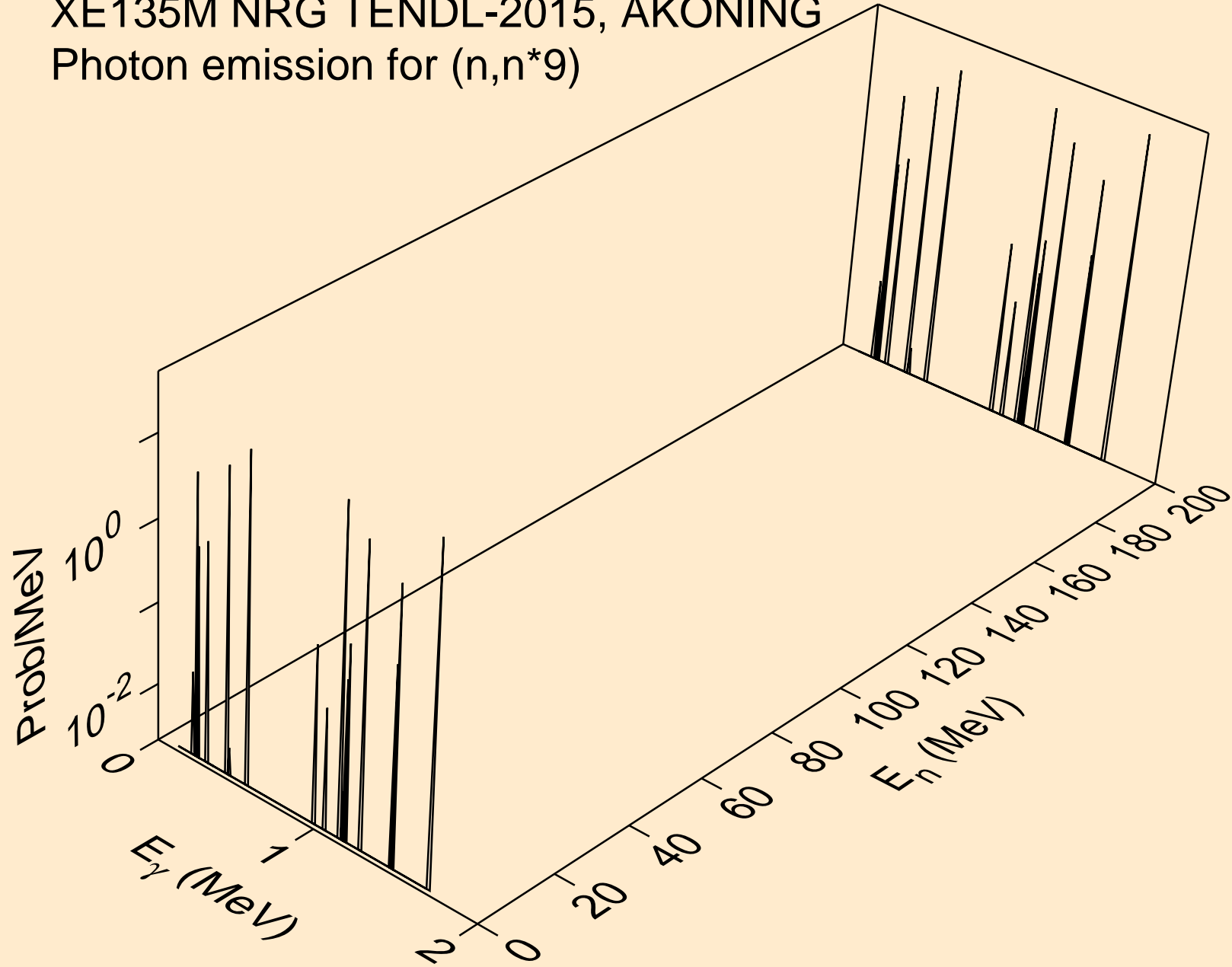
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Photon emission for (n,n\*7)



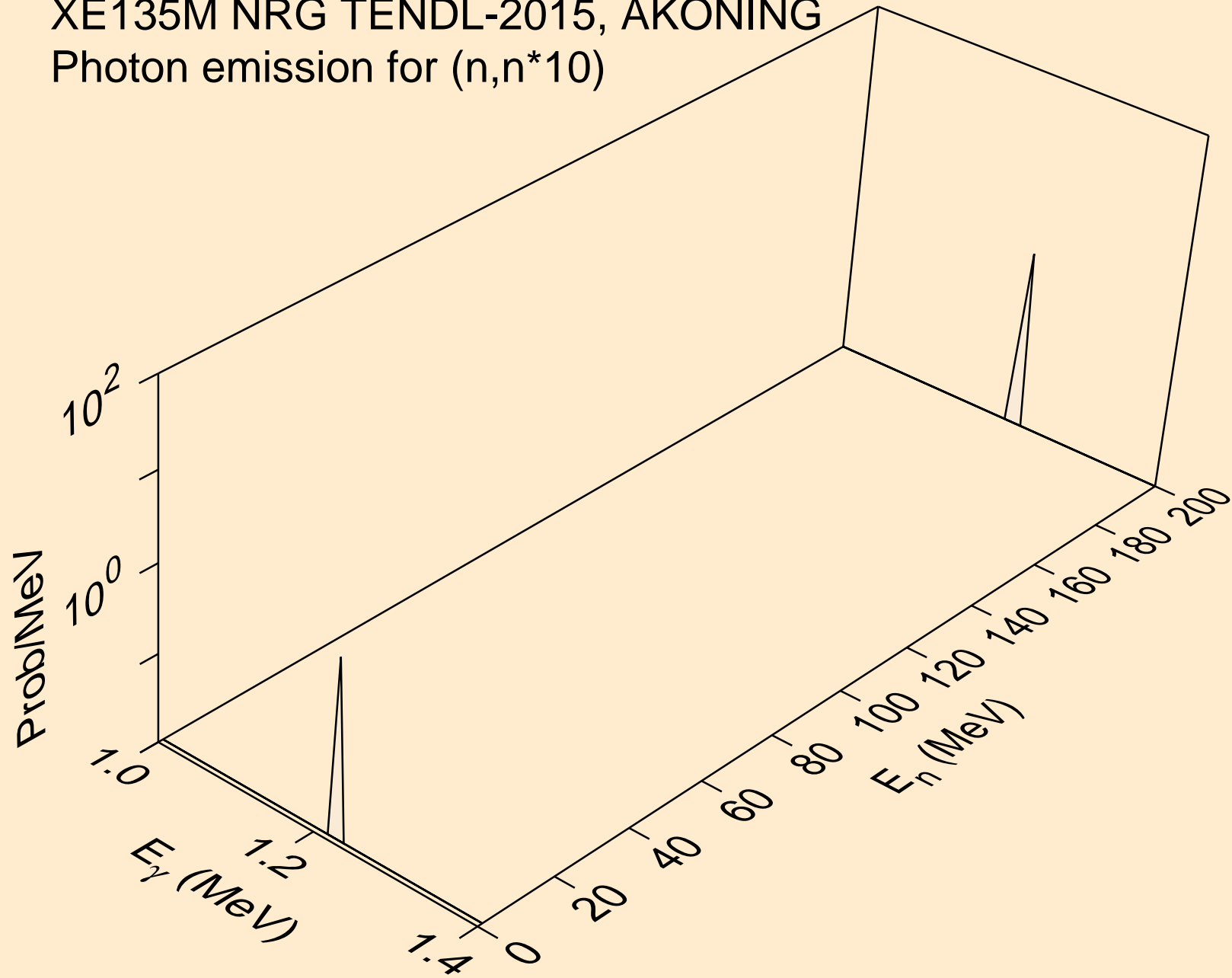
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Photon emission for (n,n\*8)



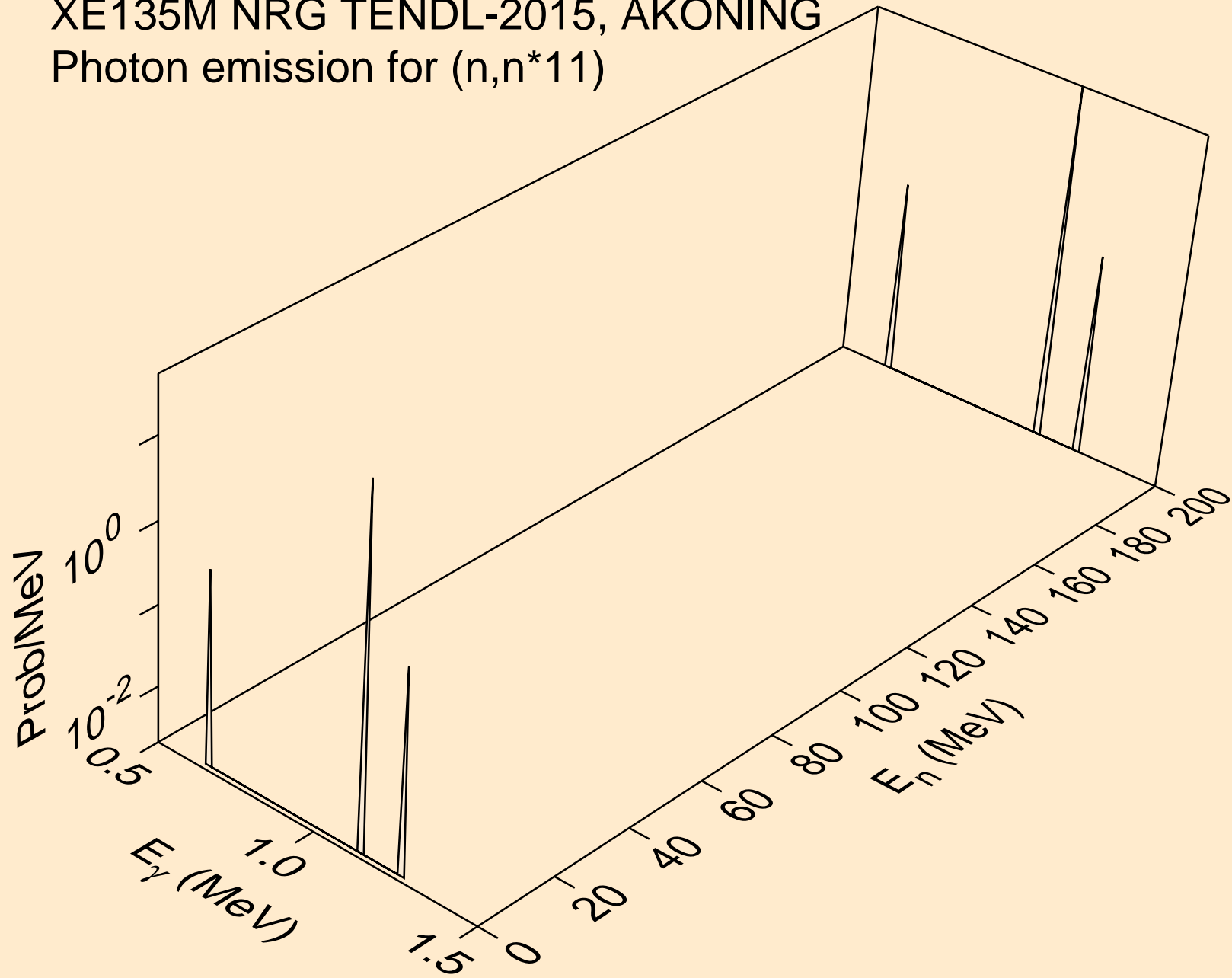
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Photon emission for (n,n\*9)



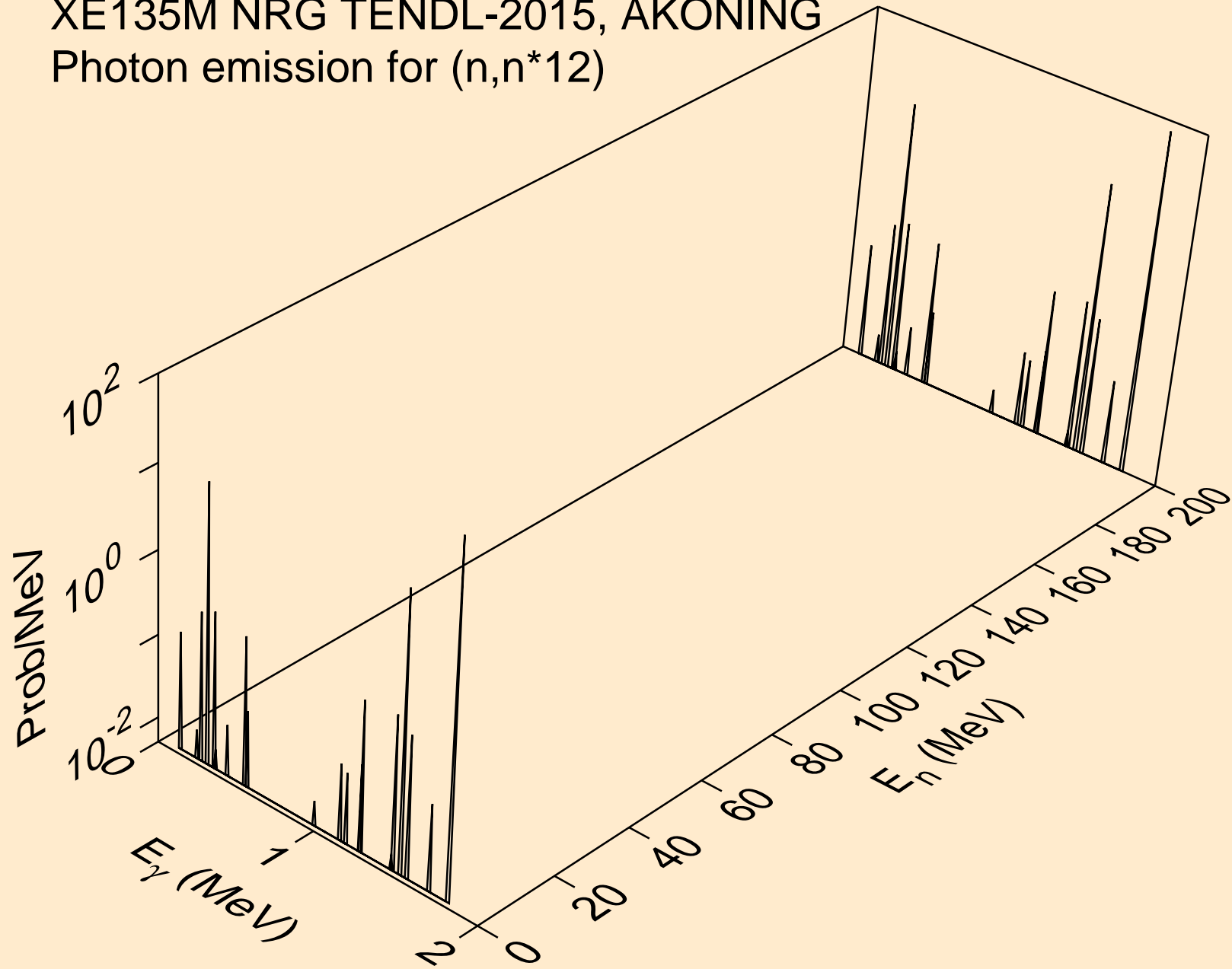
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Photon emission for (n,n\*10)



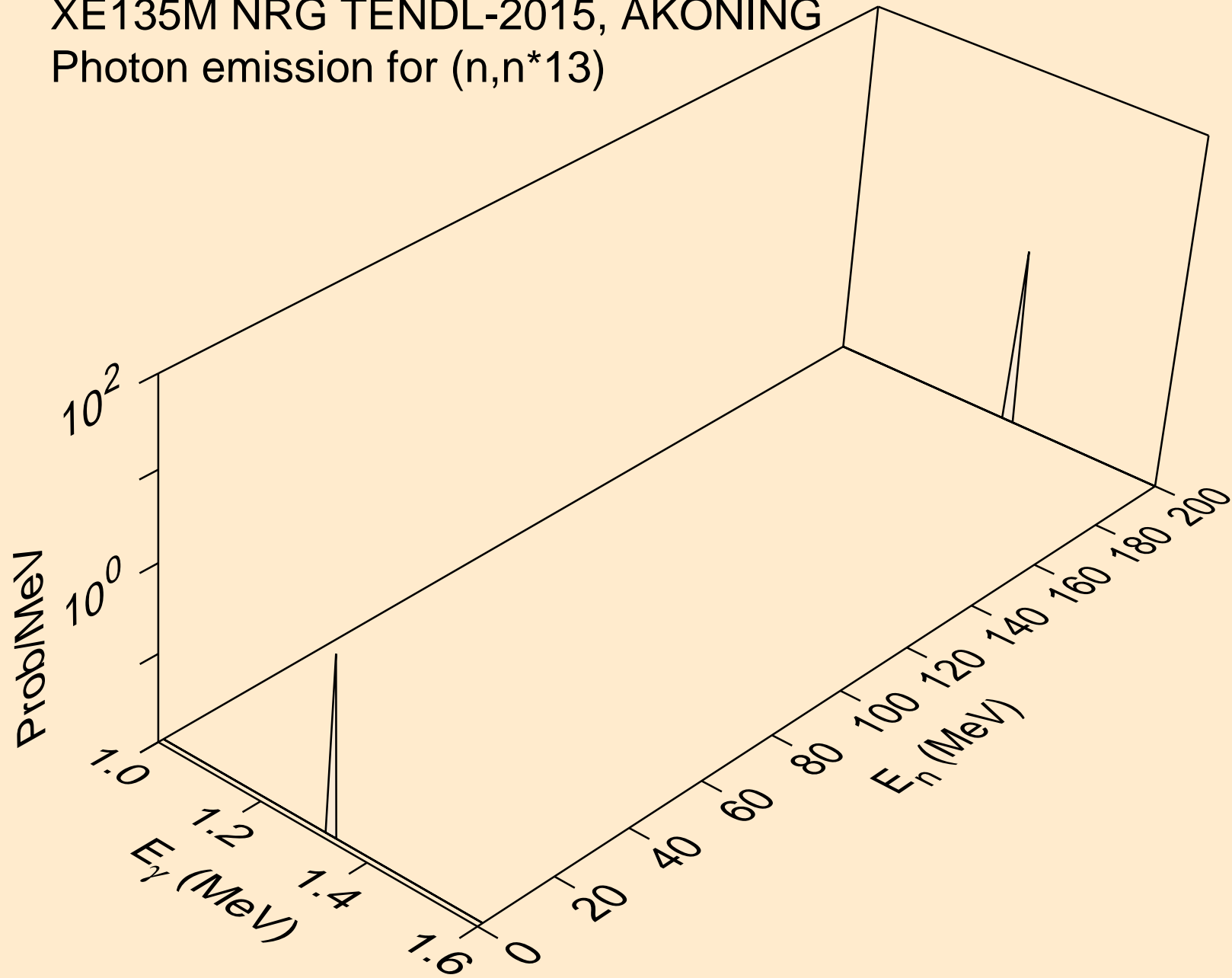
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Photon emission for (n,n\*11)



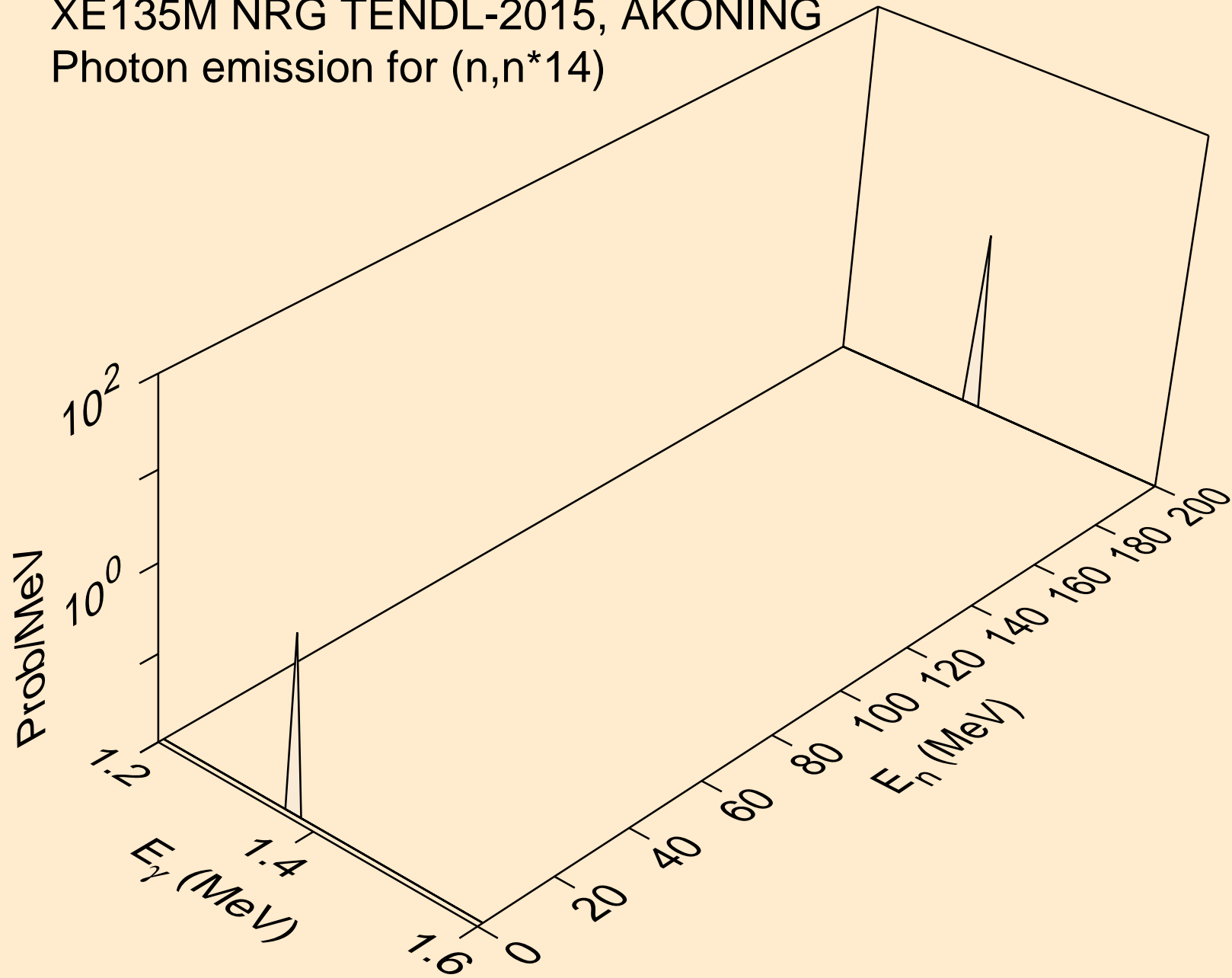
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Photon emission for (n,n\*12)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)

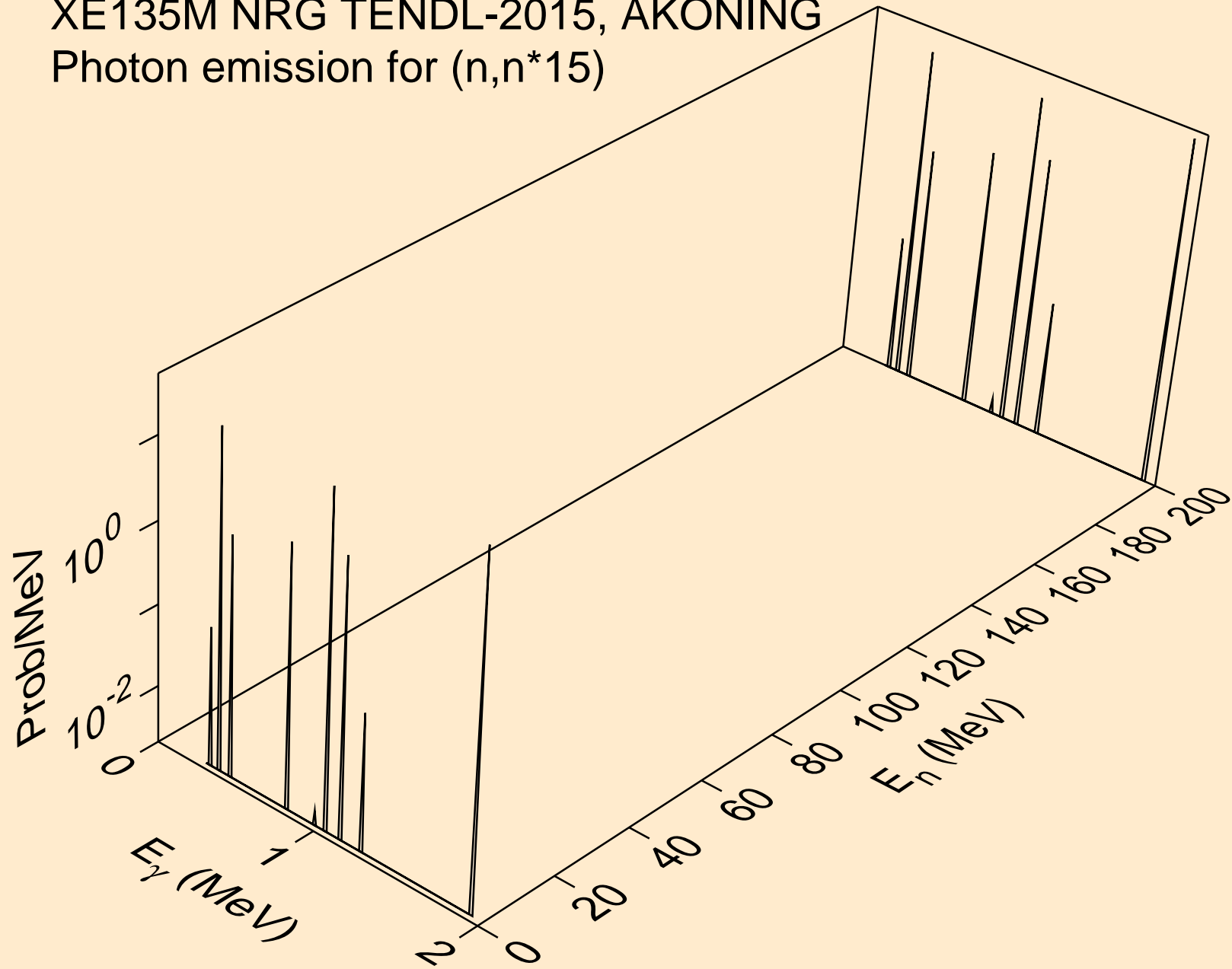


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Photon emission for (n,n\*14)

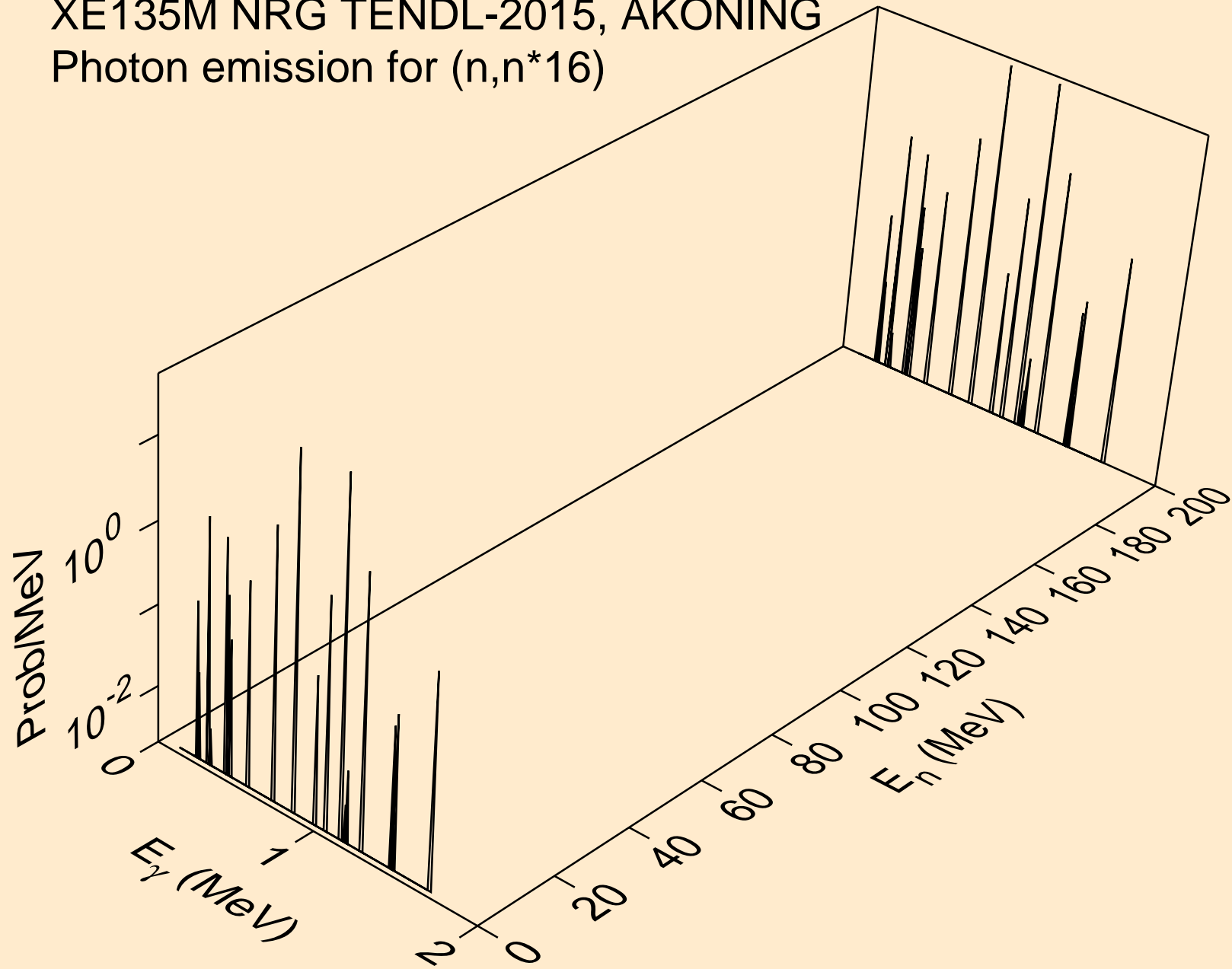




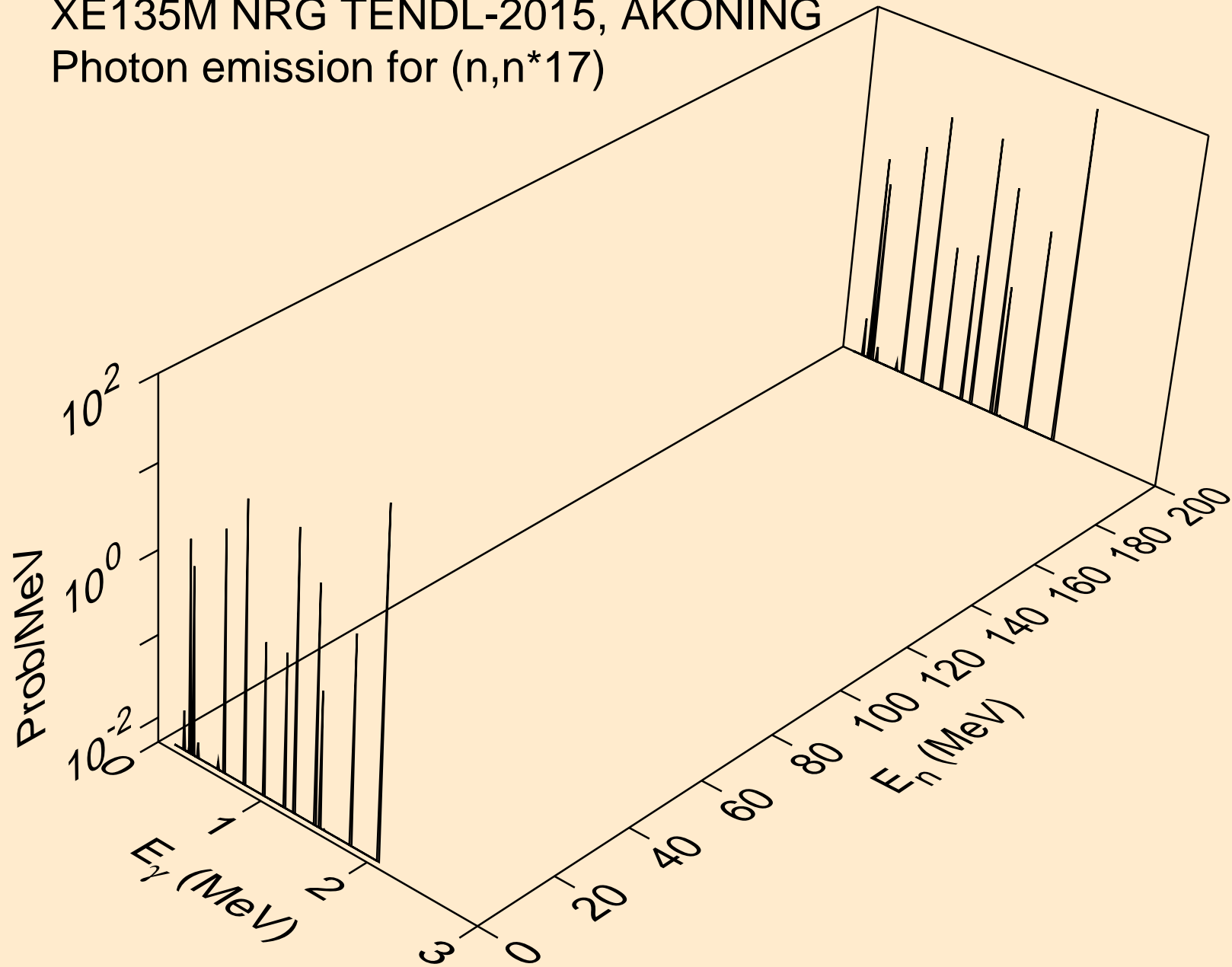
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Photon emission for (n,n\*15)



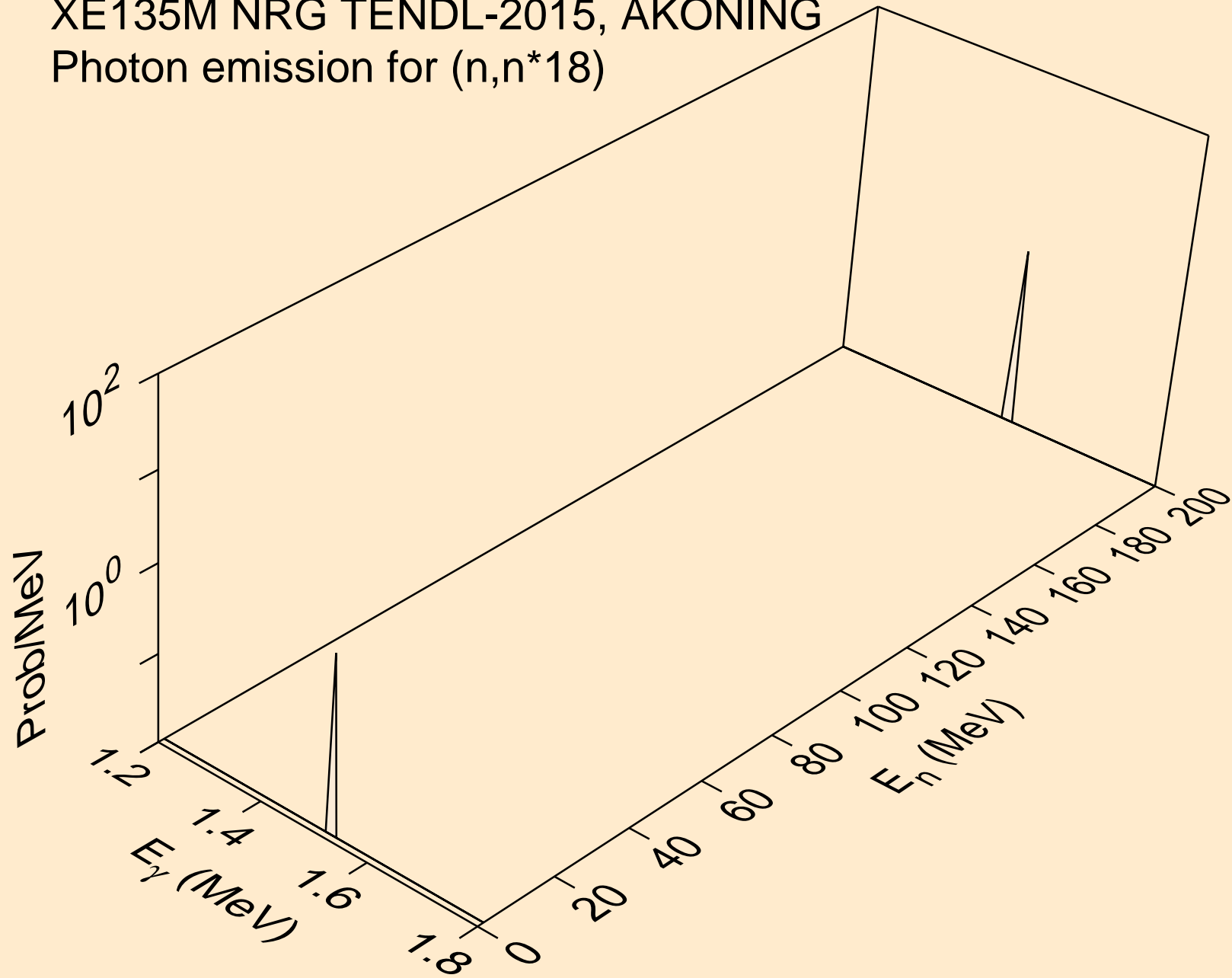
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Photon emission for (n,n\*16)



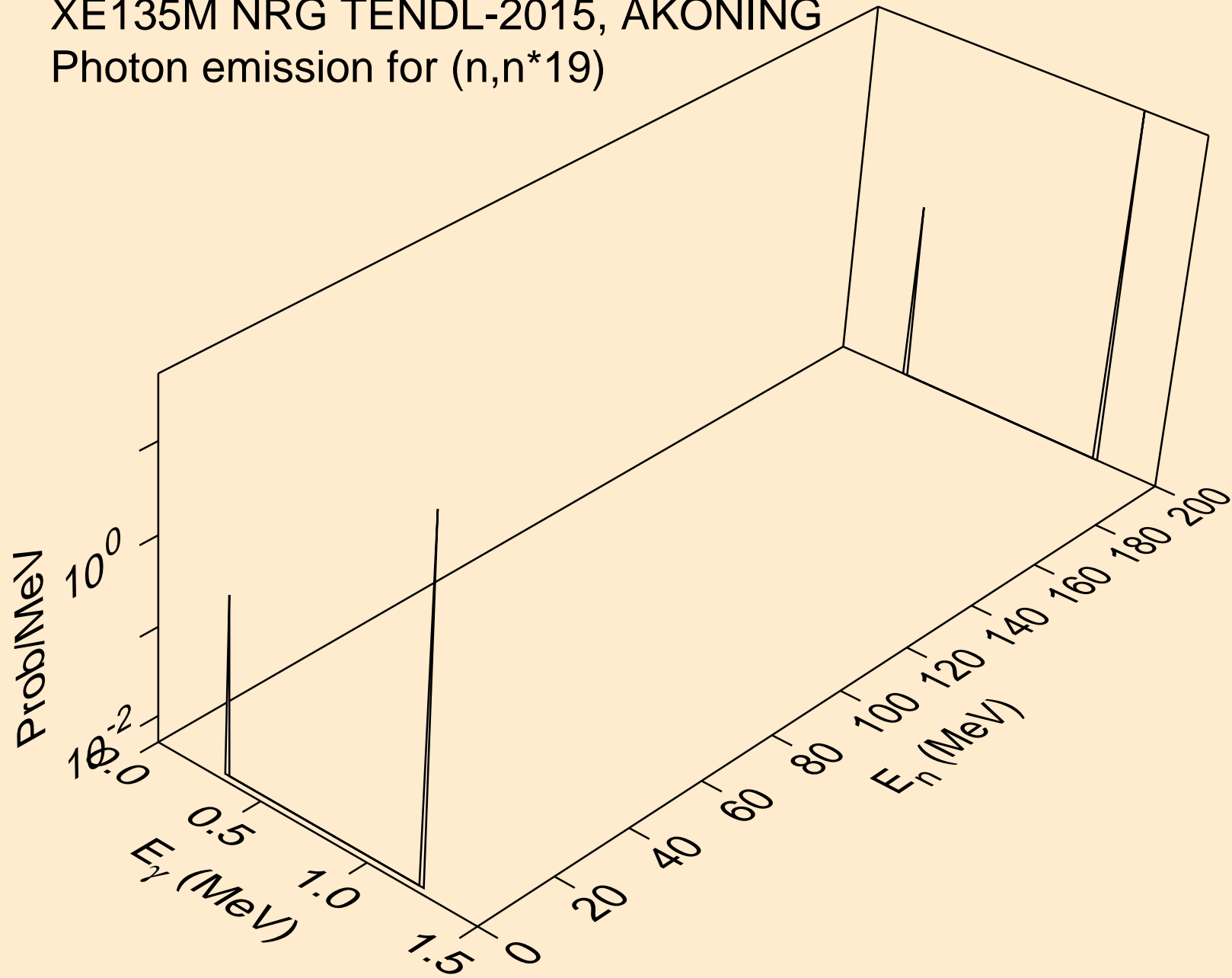
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Photon emission for (n,n\*17)



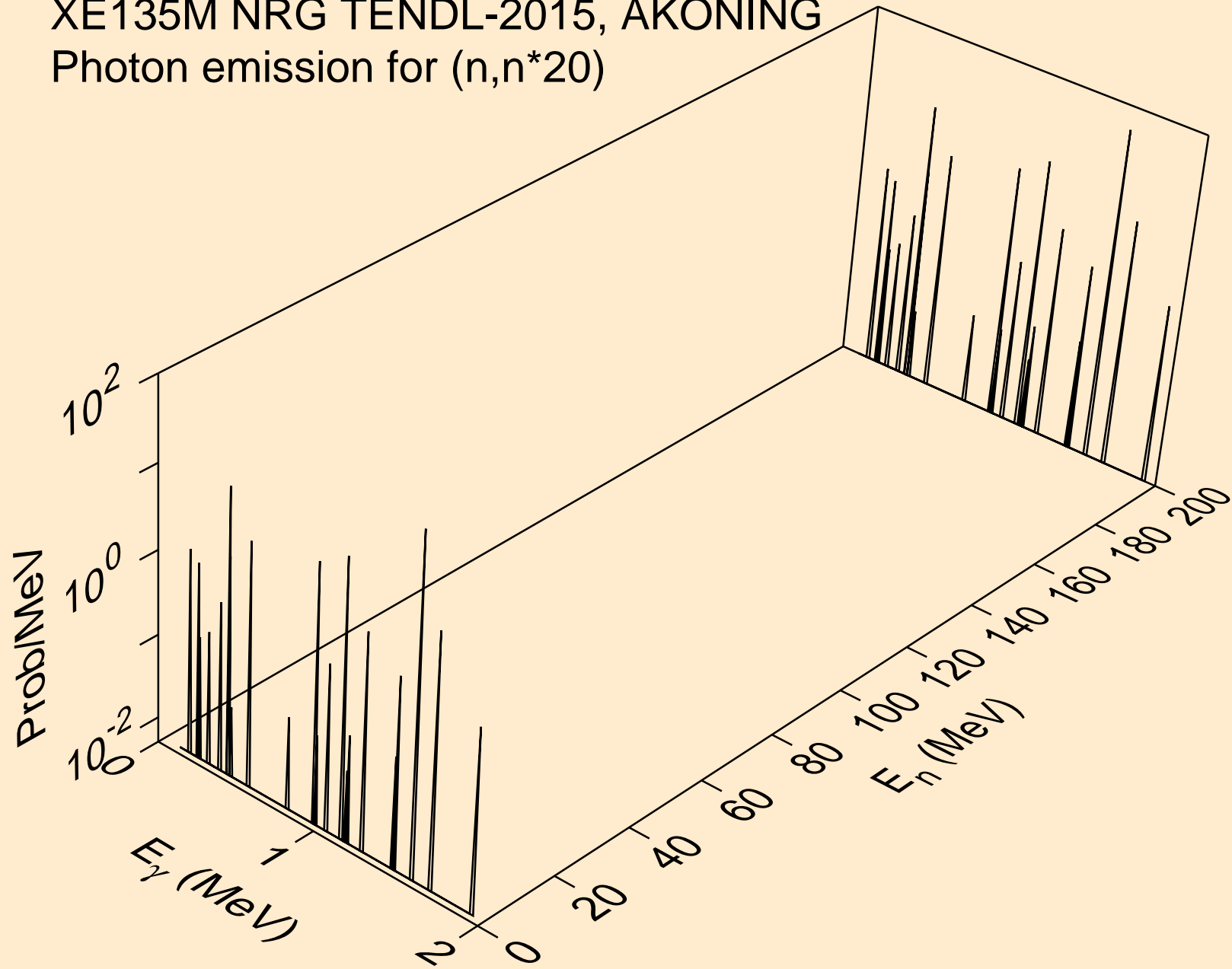
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Photon emission for (n,n\*18)



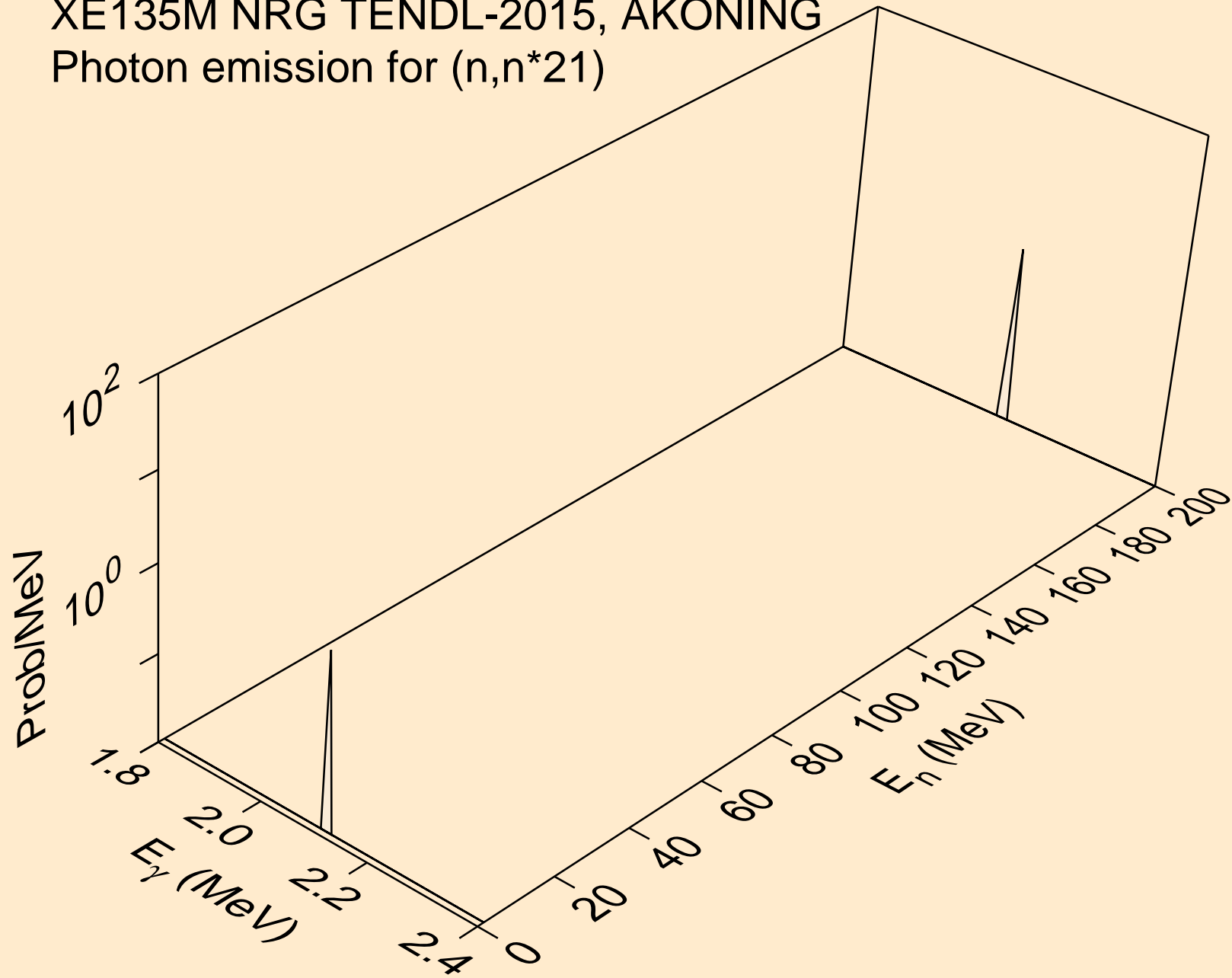
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Photon emission for (n,n\*19)



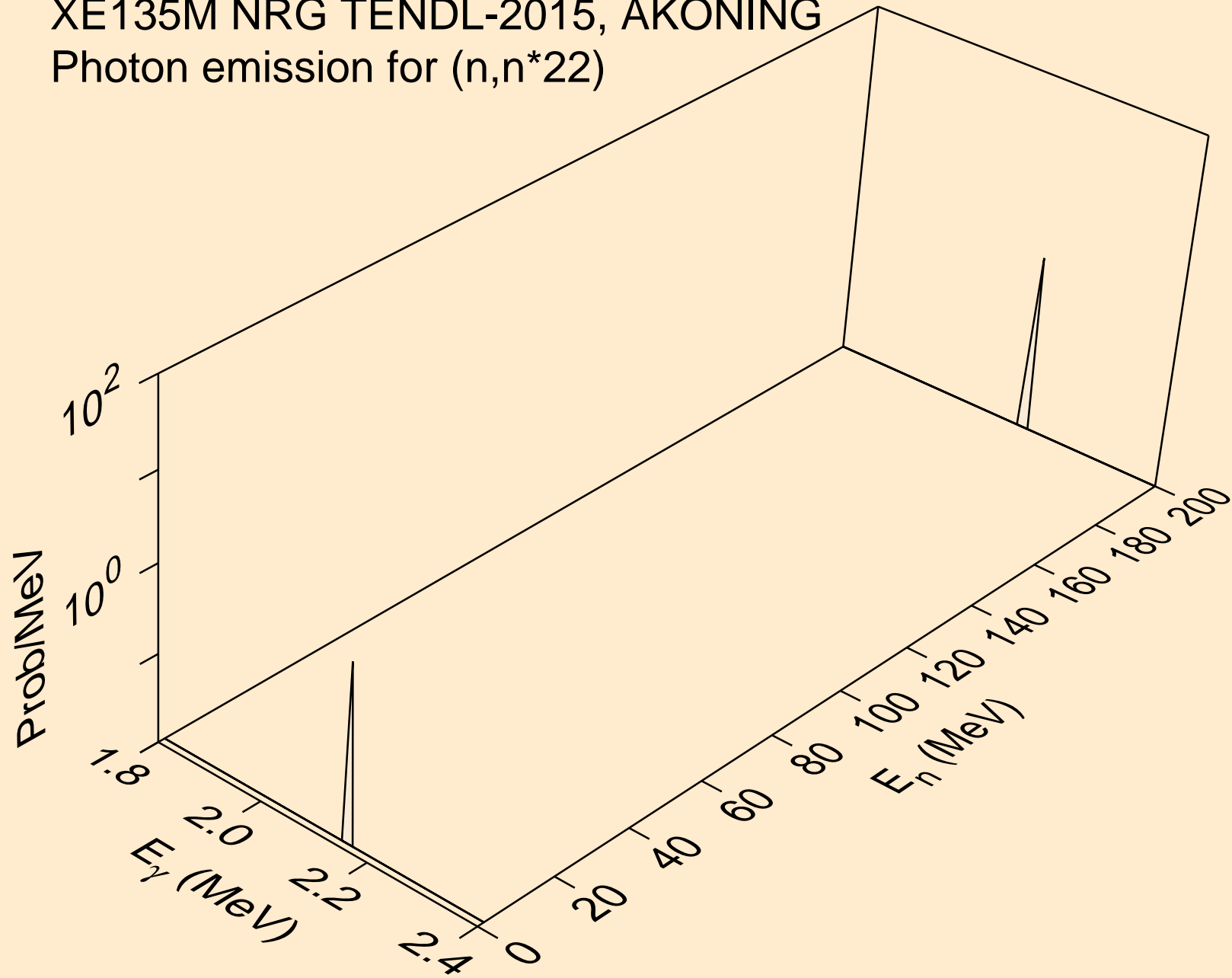
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Photon emission for (n,n\*20)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*21)

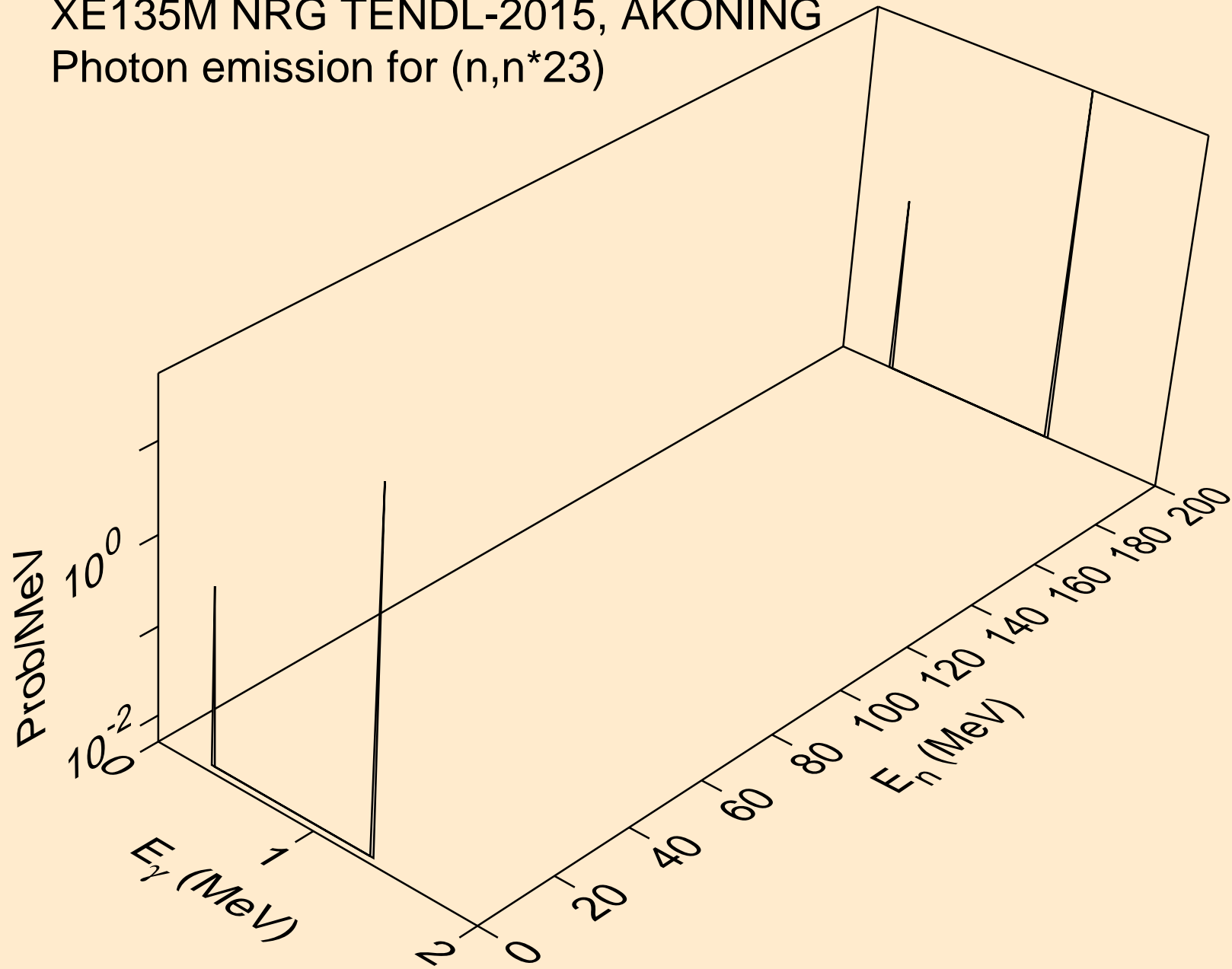


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Photon emission for (n,n\*22)

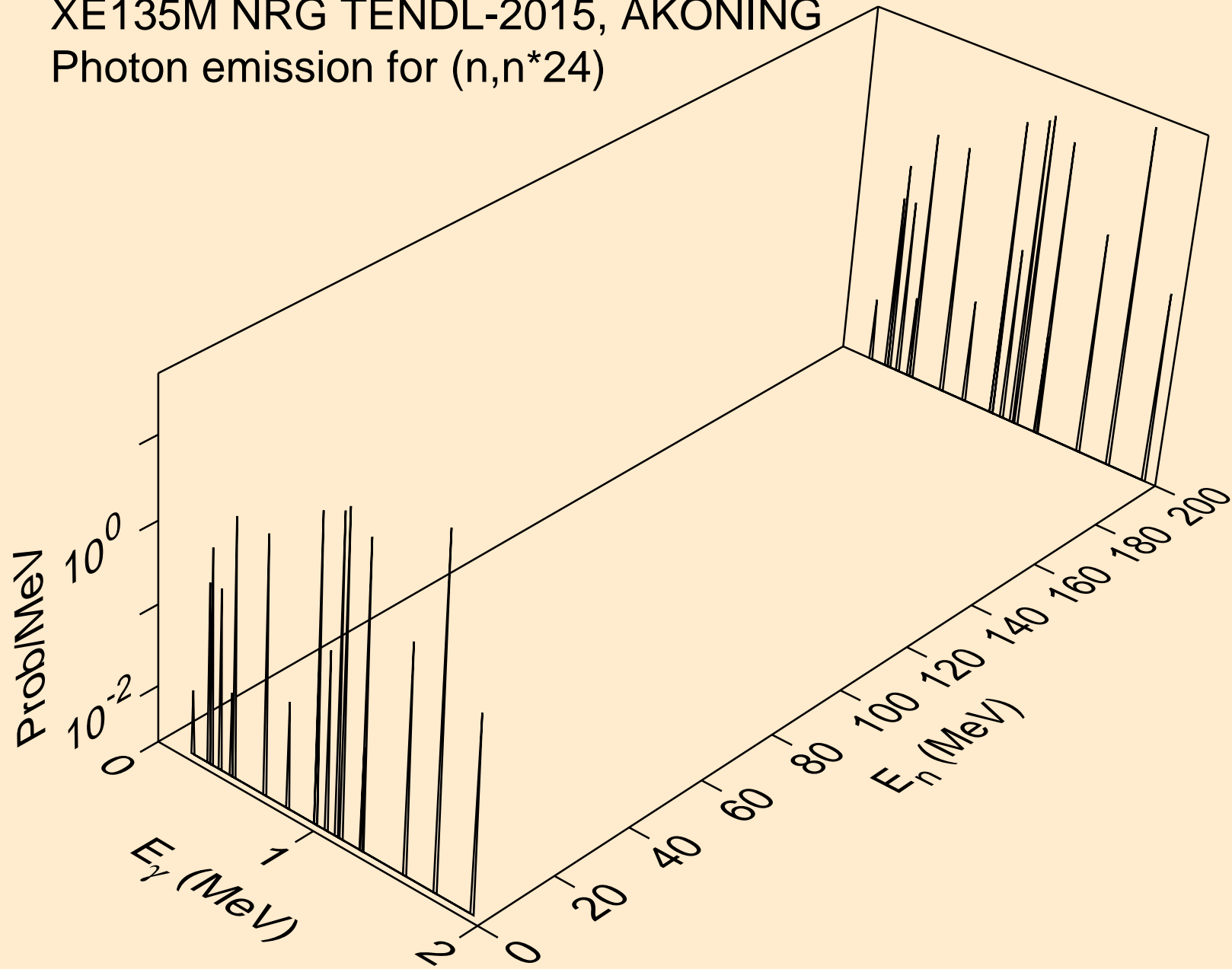




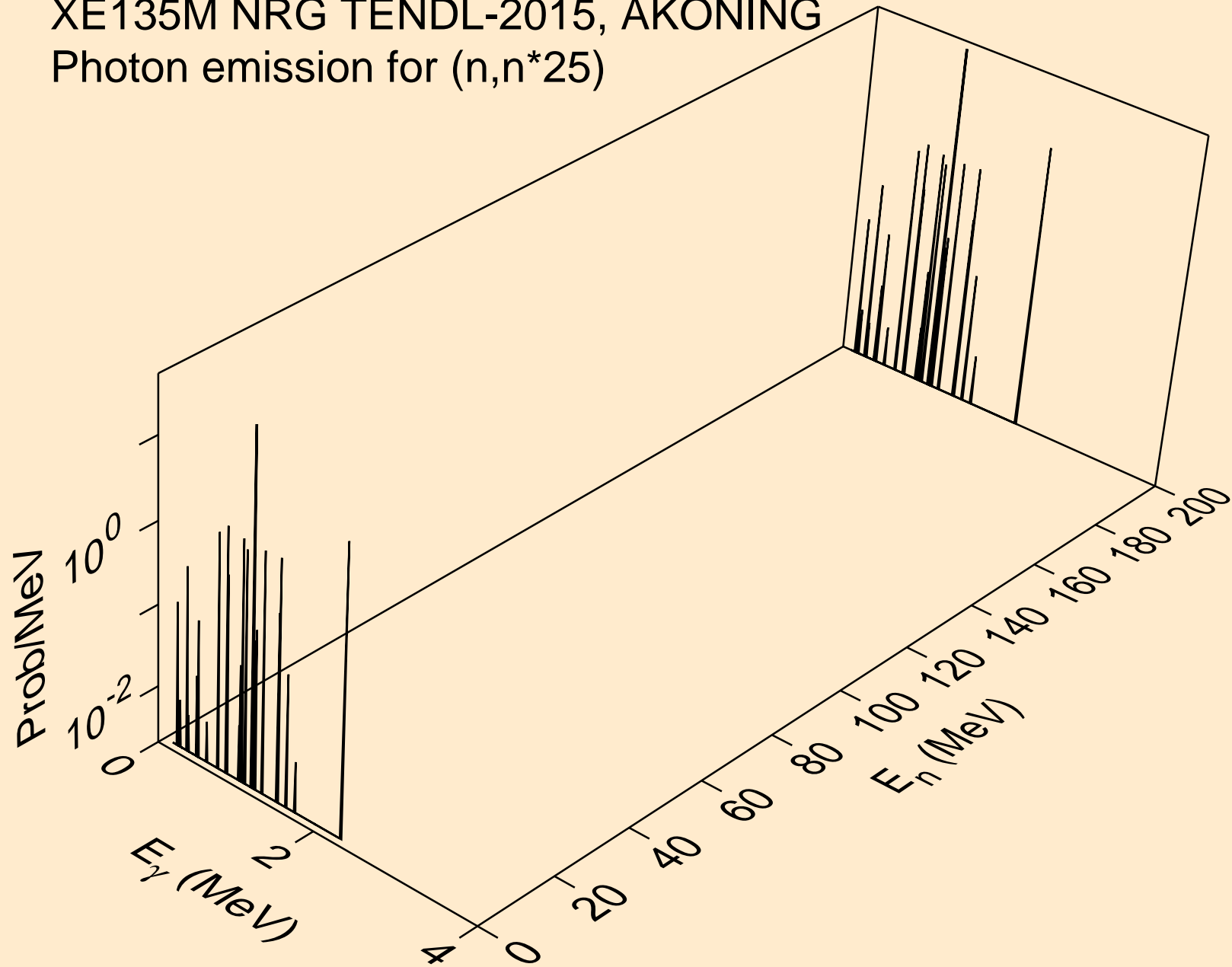
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Photon emission for (n,n\*23)



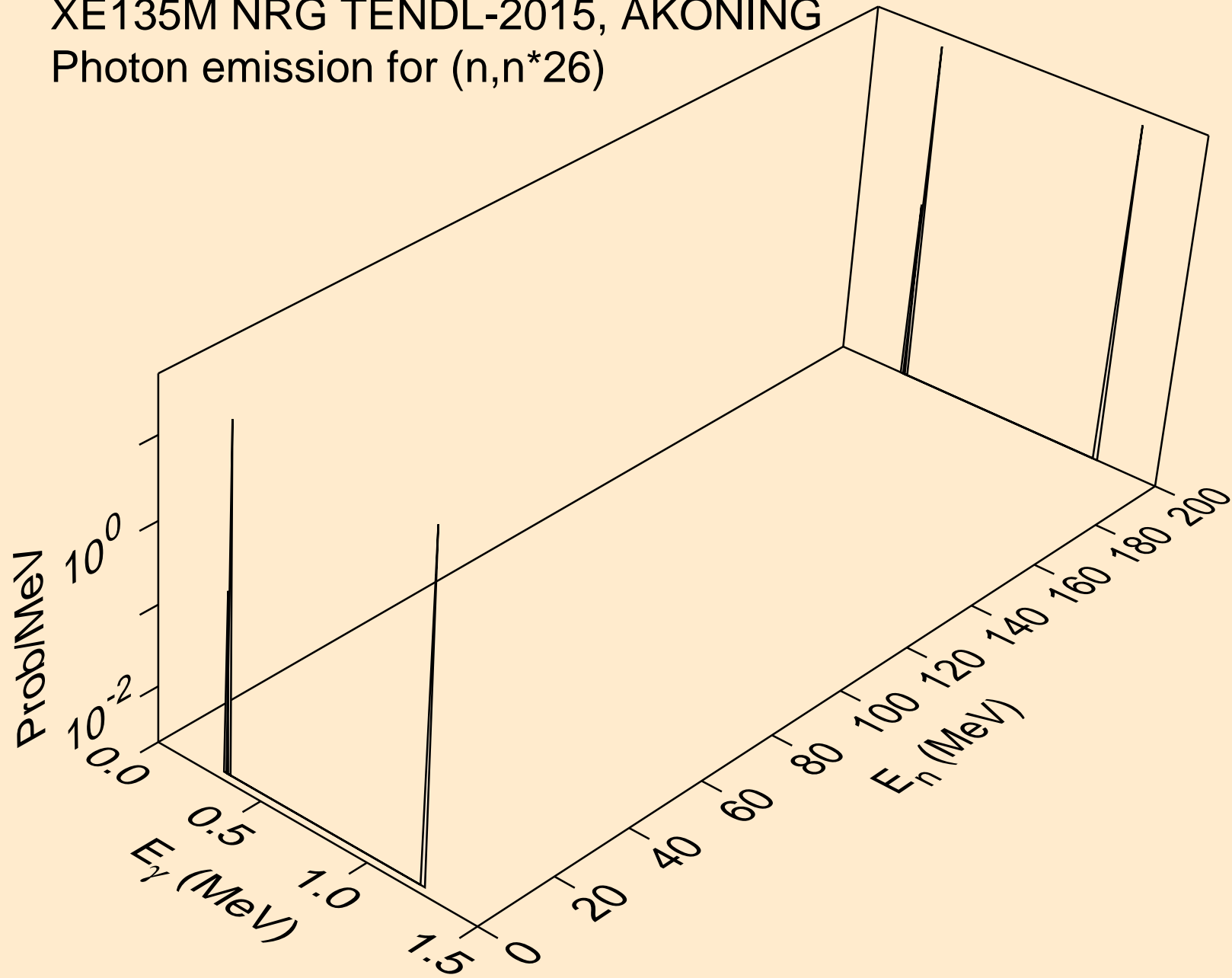
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Photon emission for (n,n\*24)



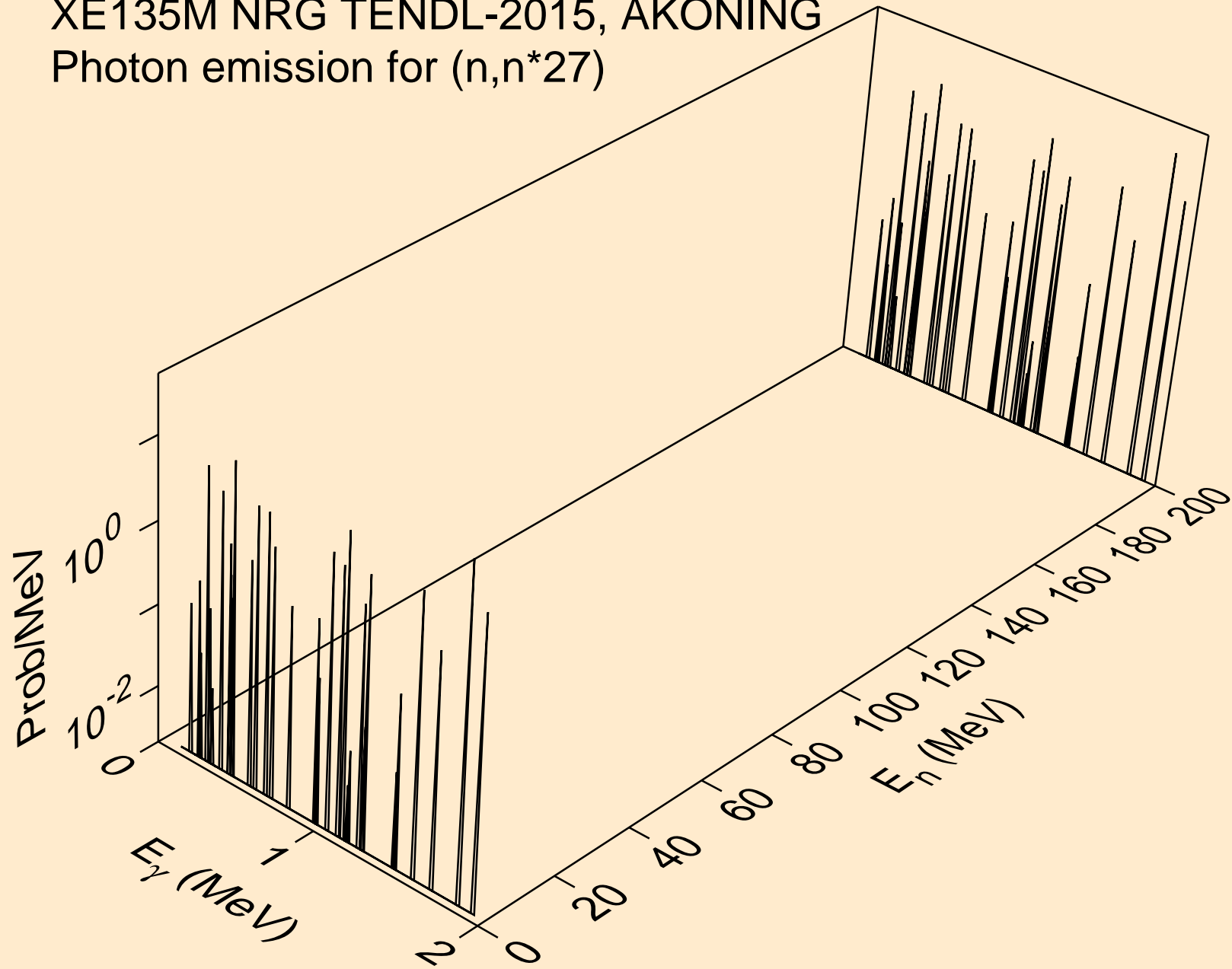
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Photon emission for (n,n\*25)



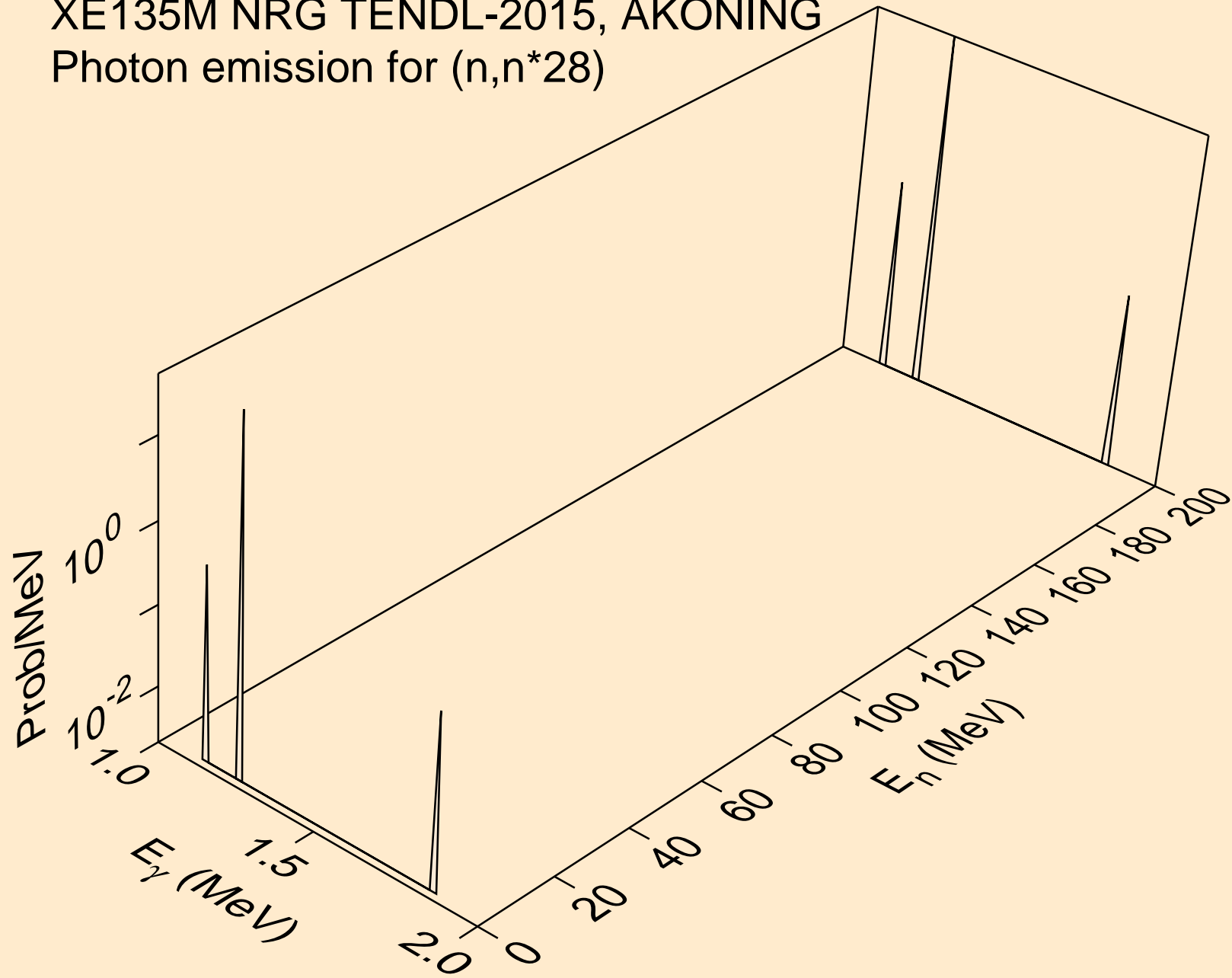
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Photon emission for (n,n\*26)



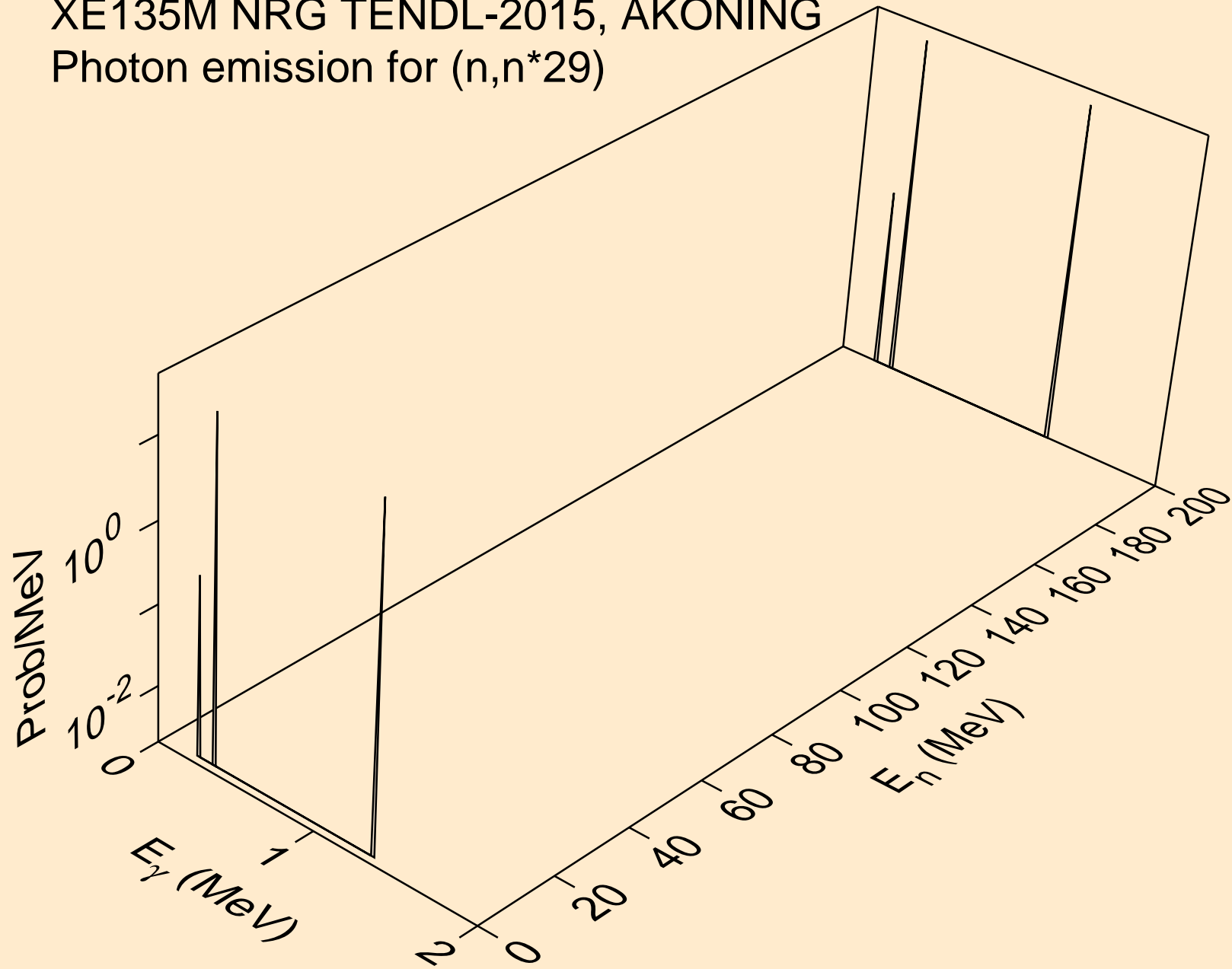
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Photon emission for (n,n\*27)



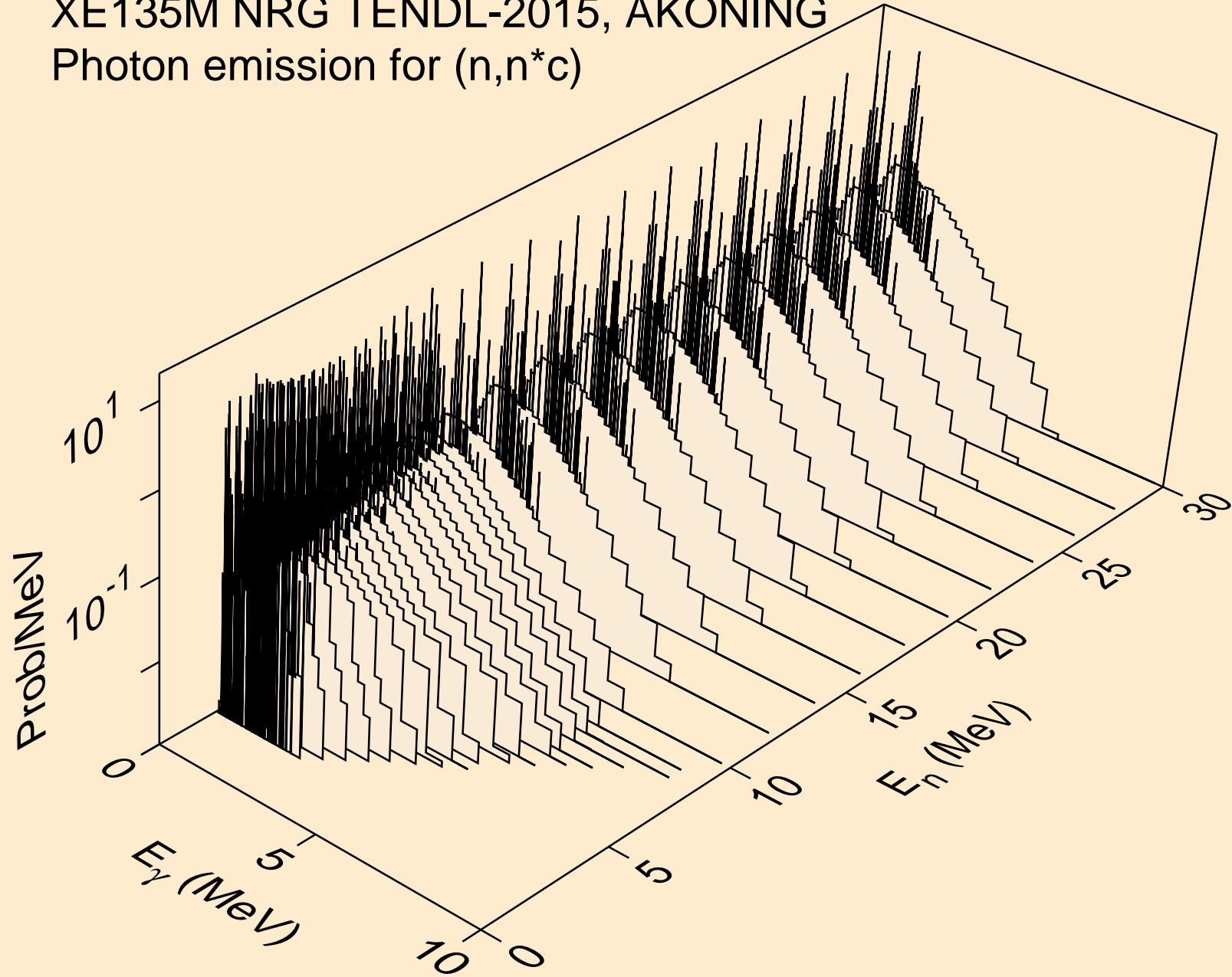
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Photon emission for (n,n\*28)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*29)

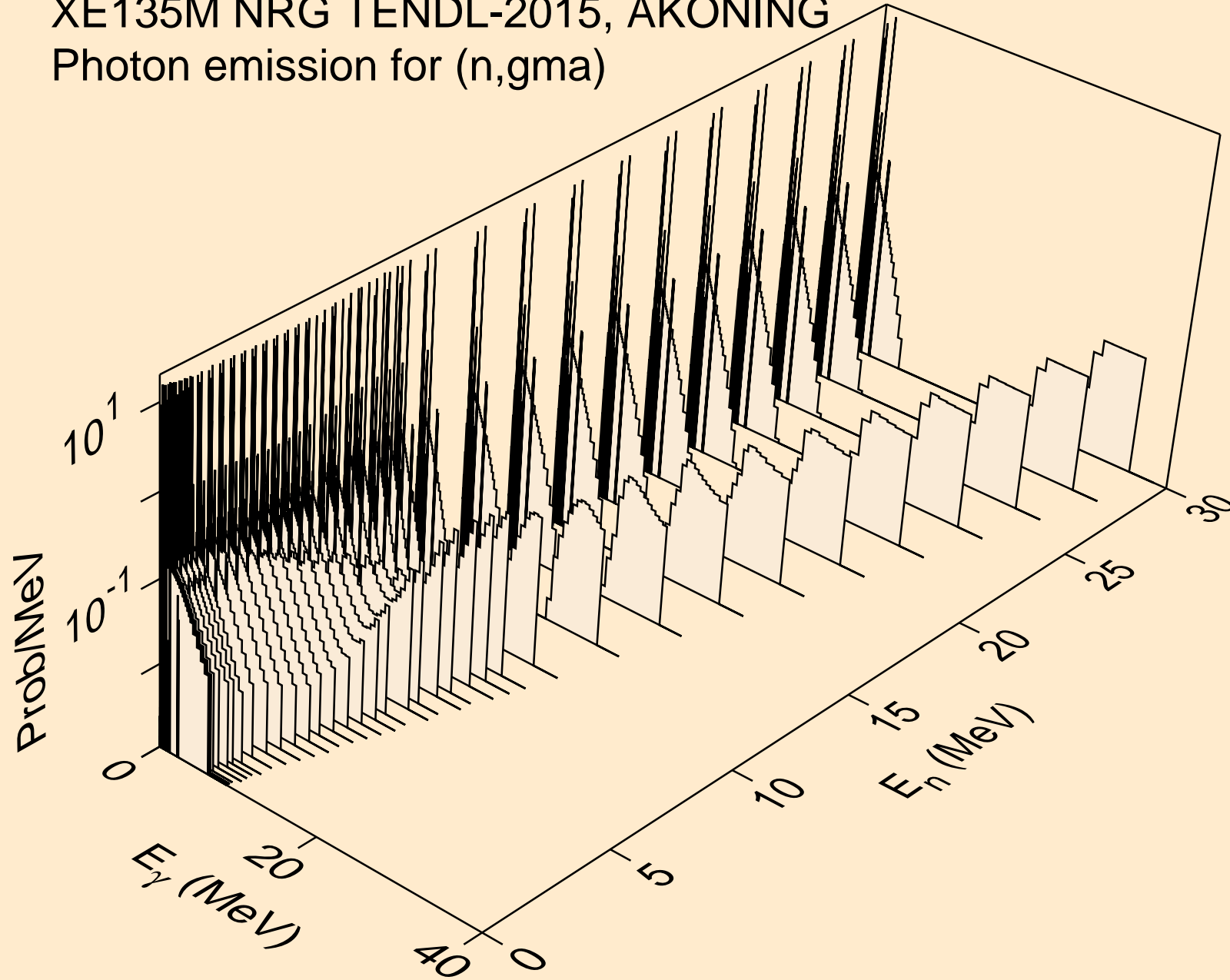


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Photon emission for (n,n\*c)

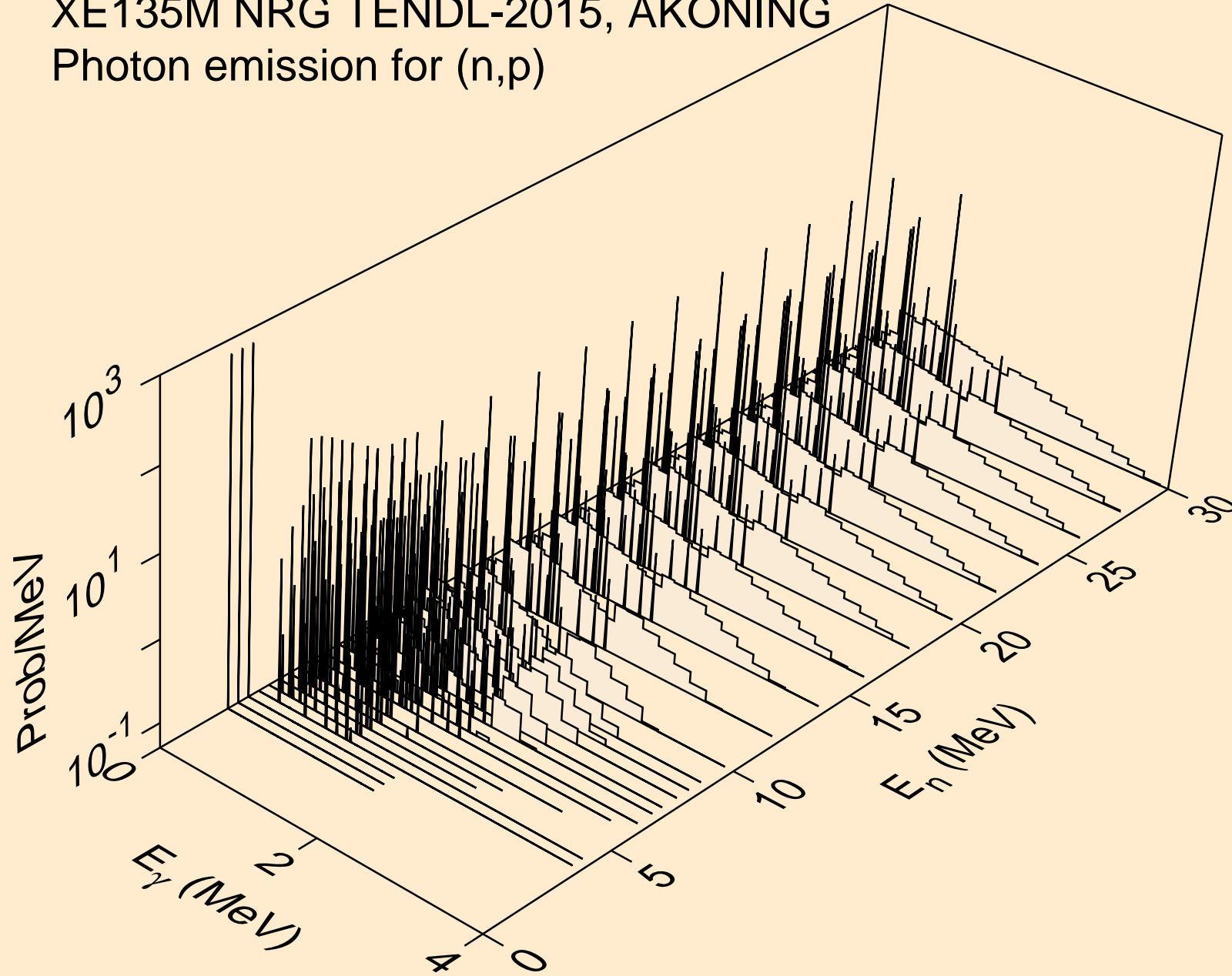




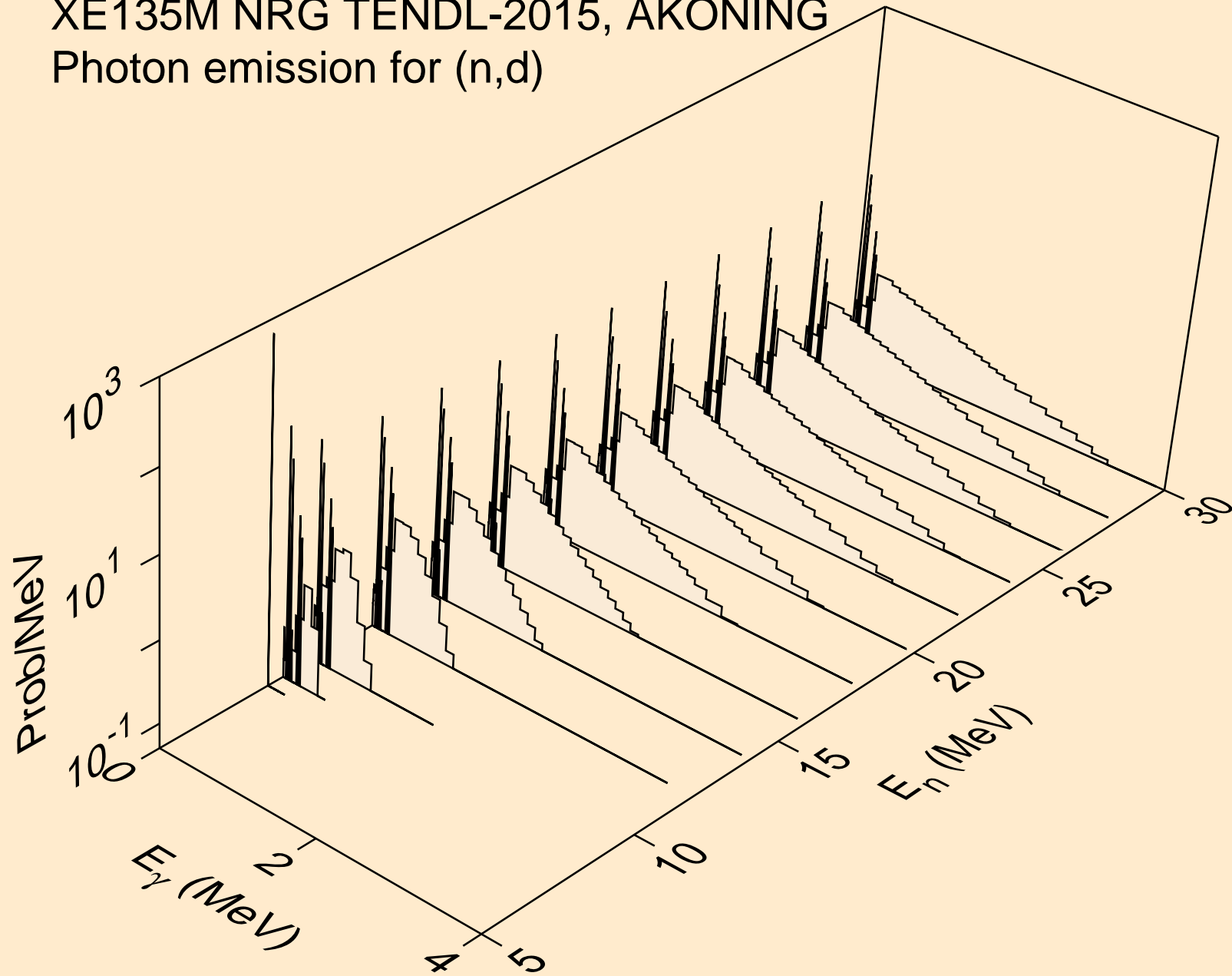
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Photon emission for (n,gma)



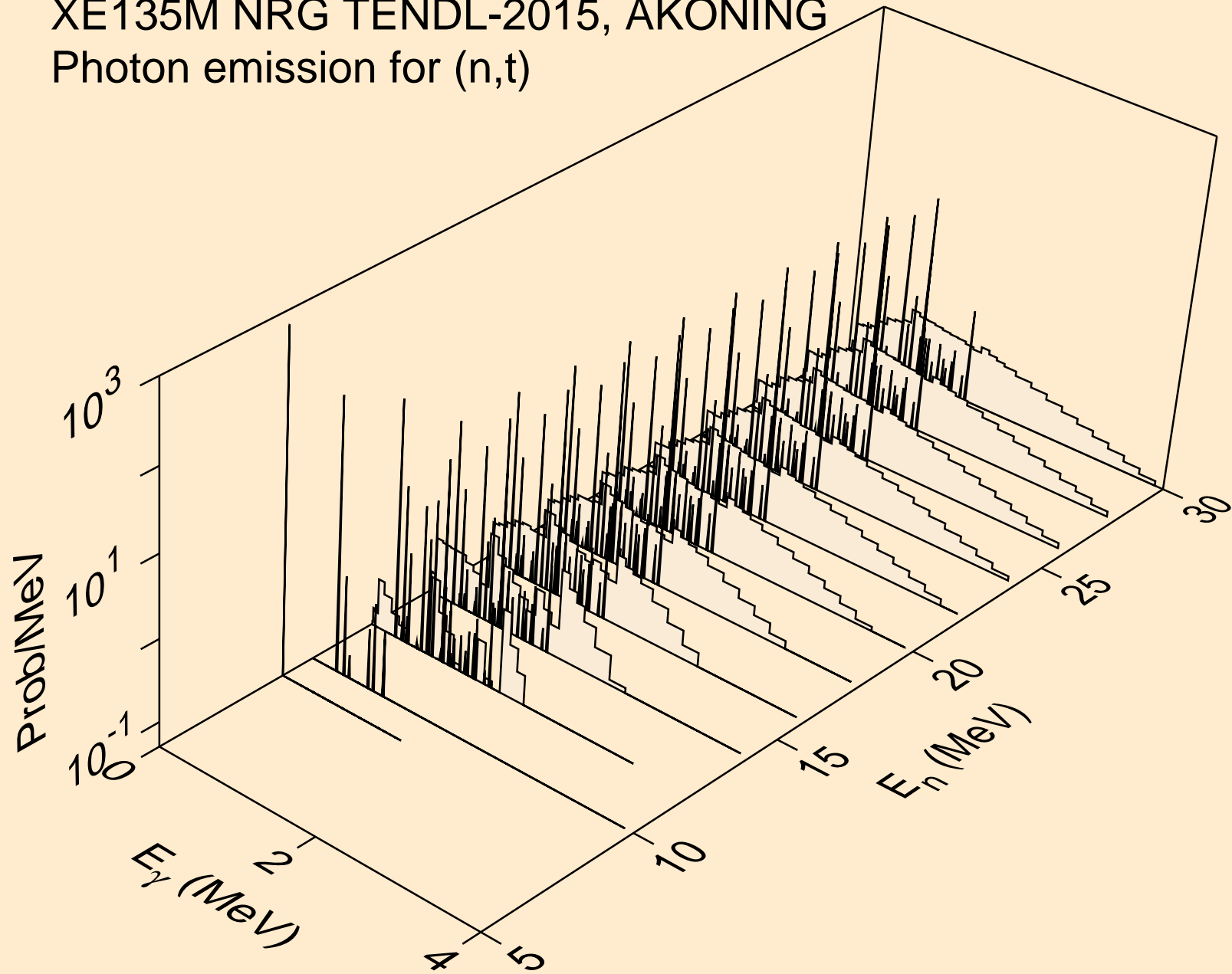
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Photon emission for (n,p)



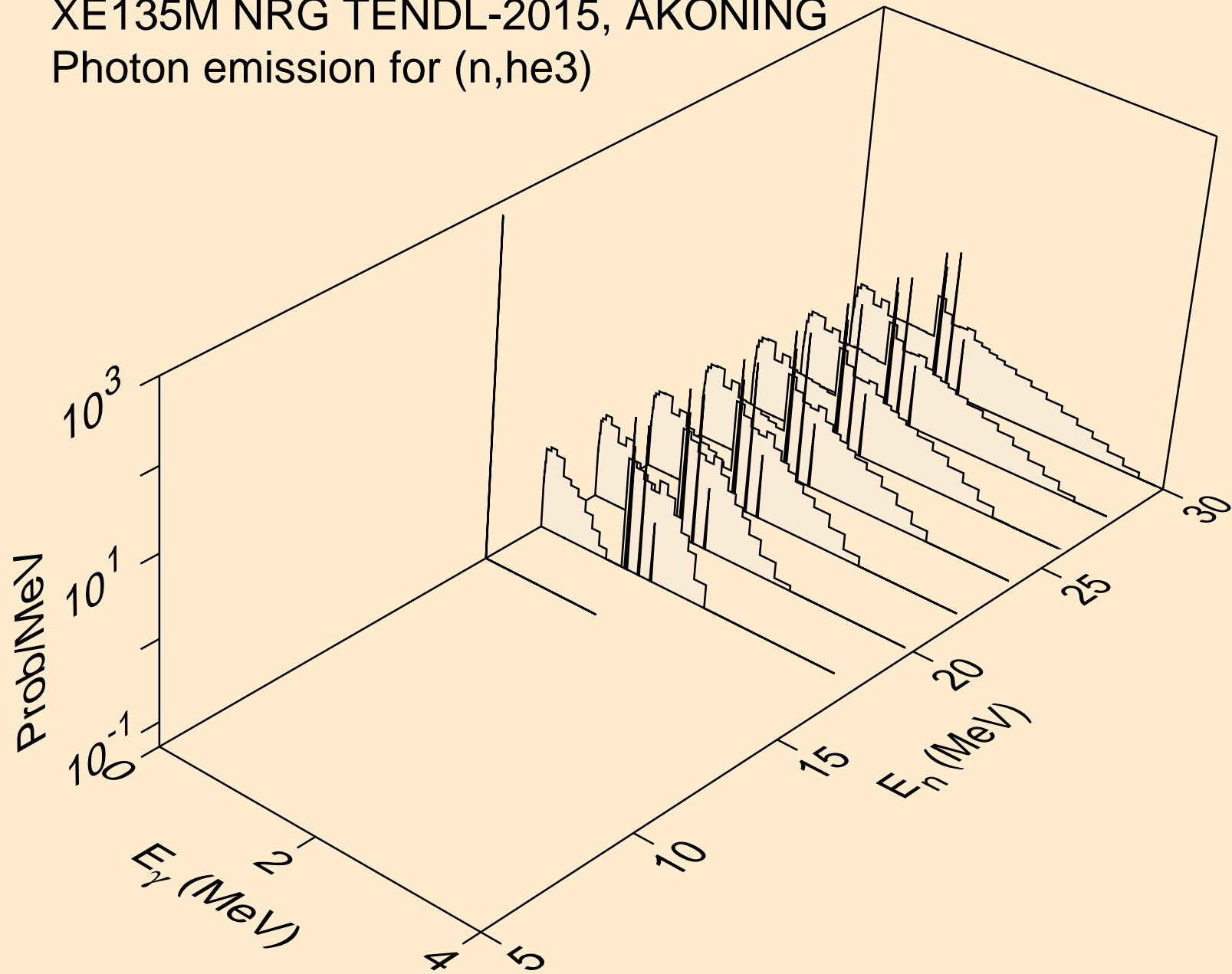
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Photon emission for (n,d)



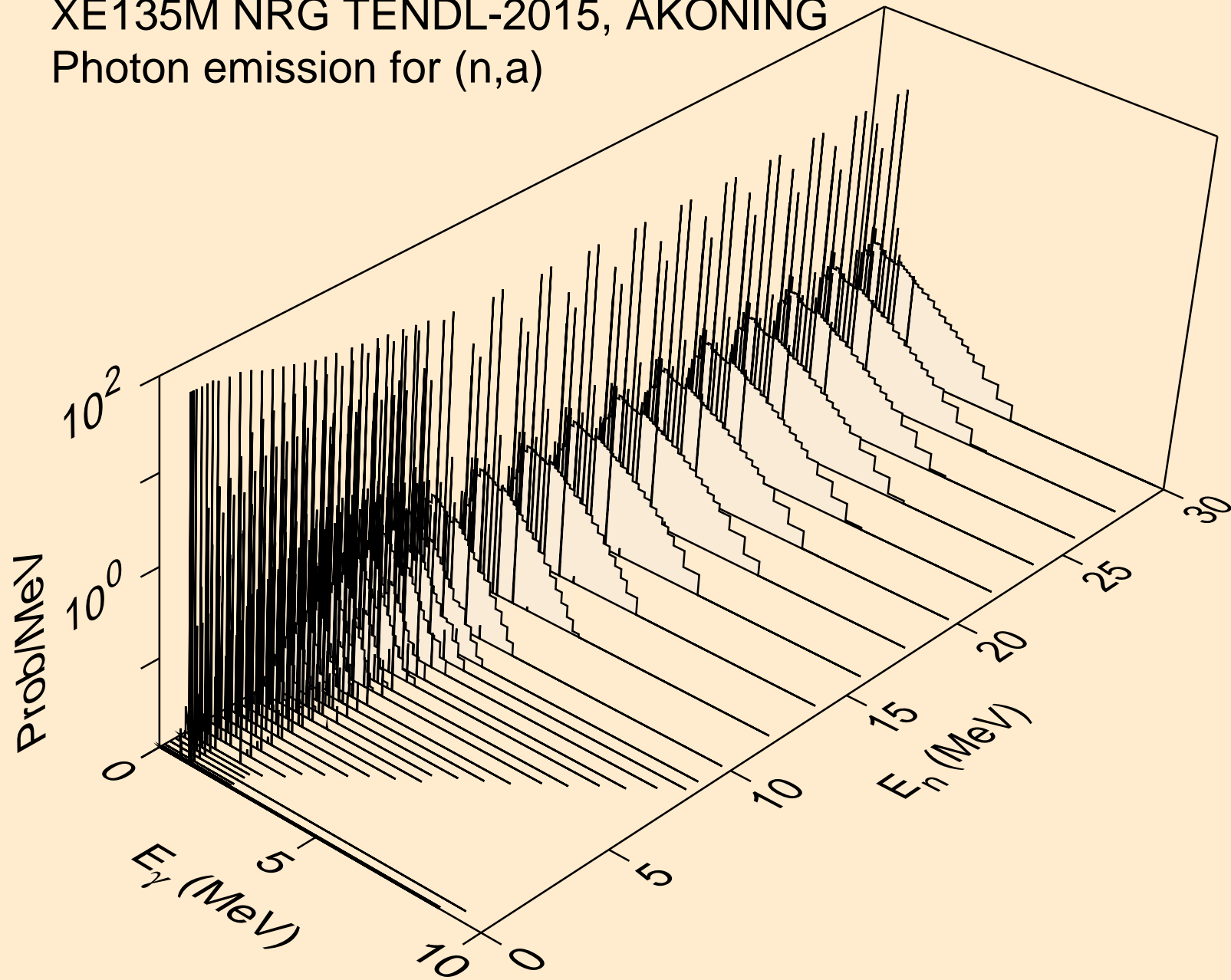
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Photon emission for (n,t)



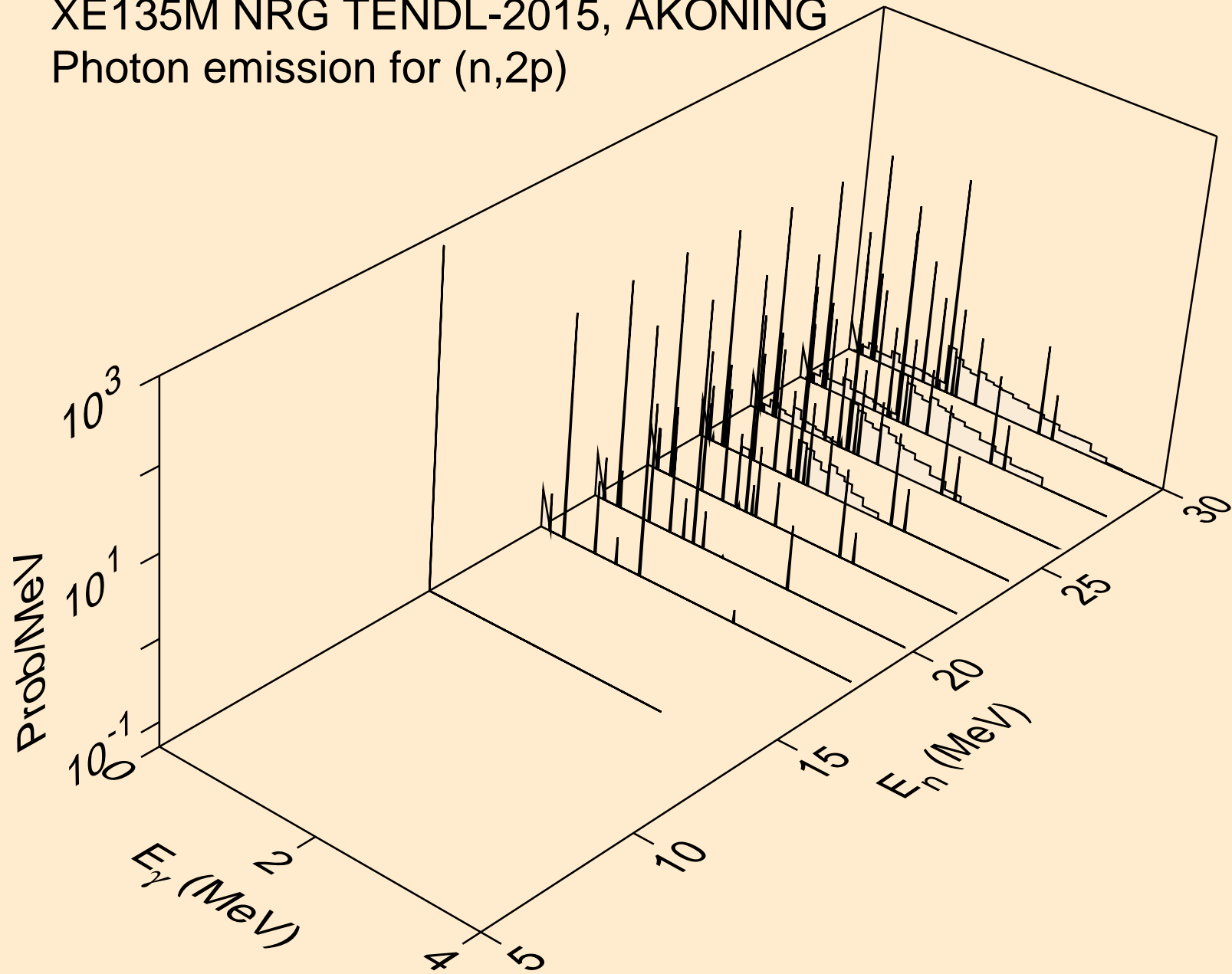
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Photon emission for (n,he3)



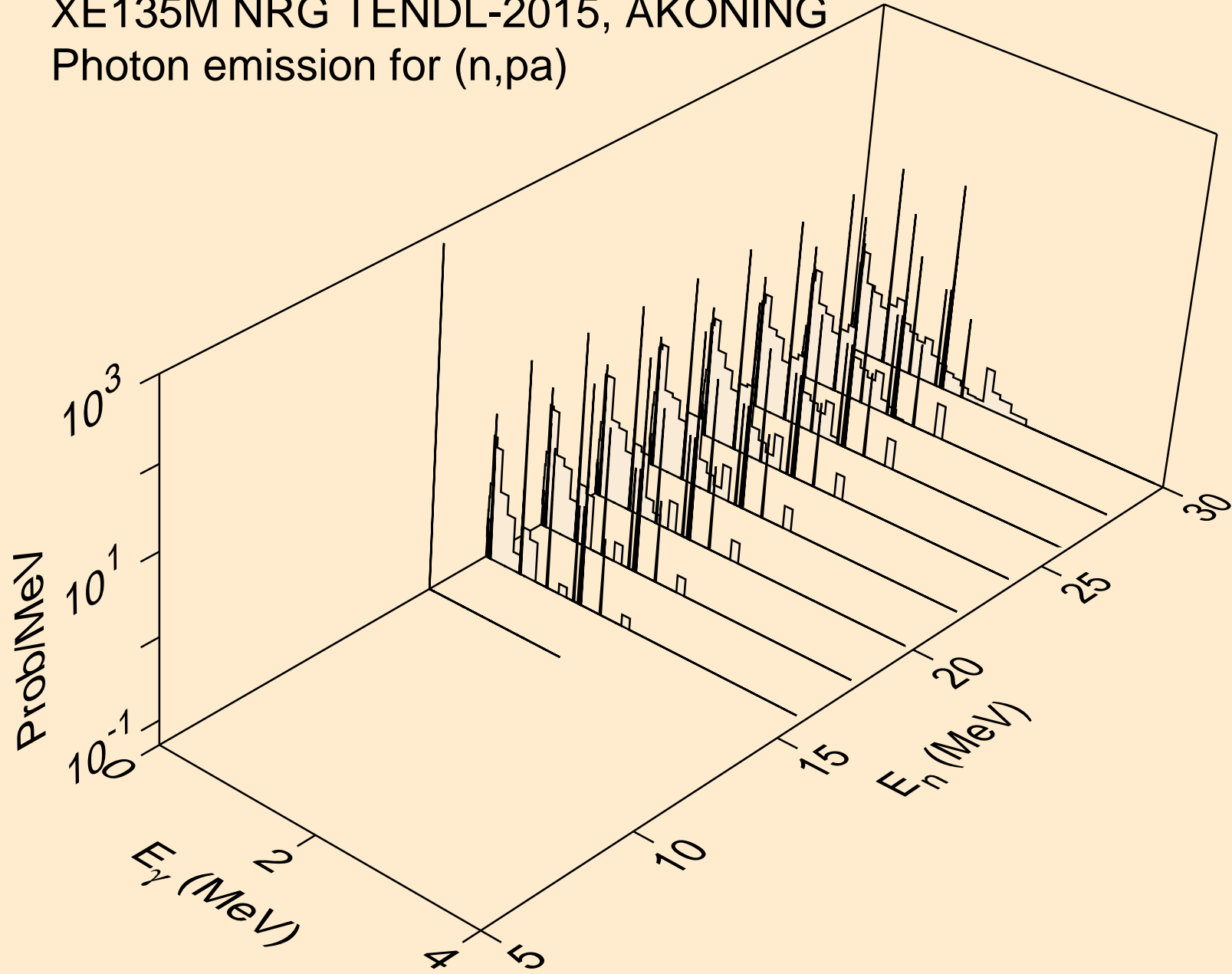
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Photon emission for (n,a)



XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

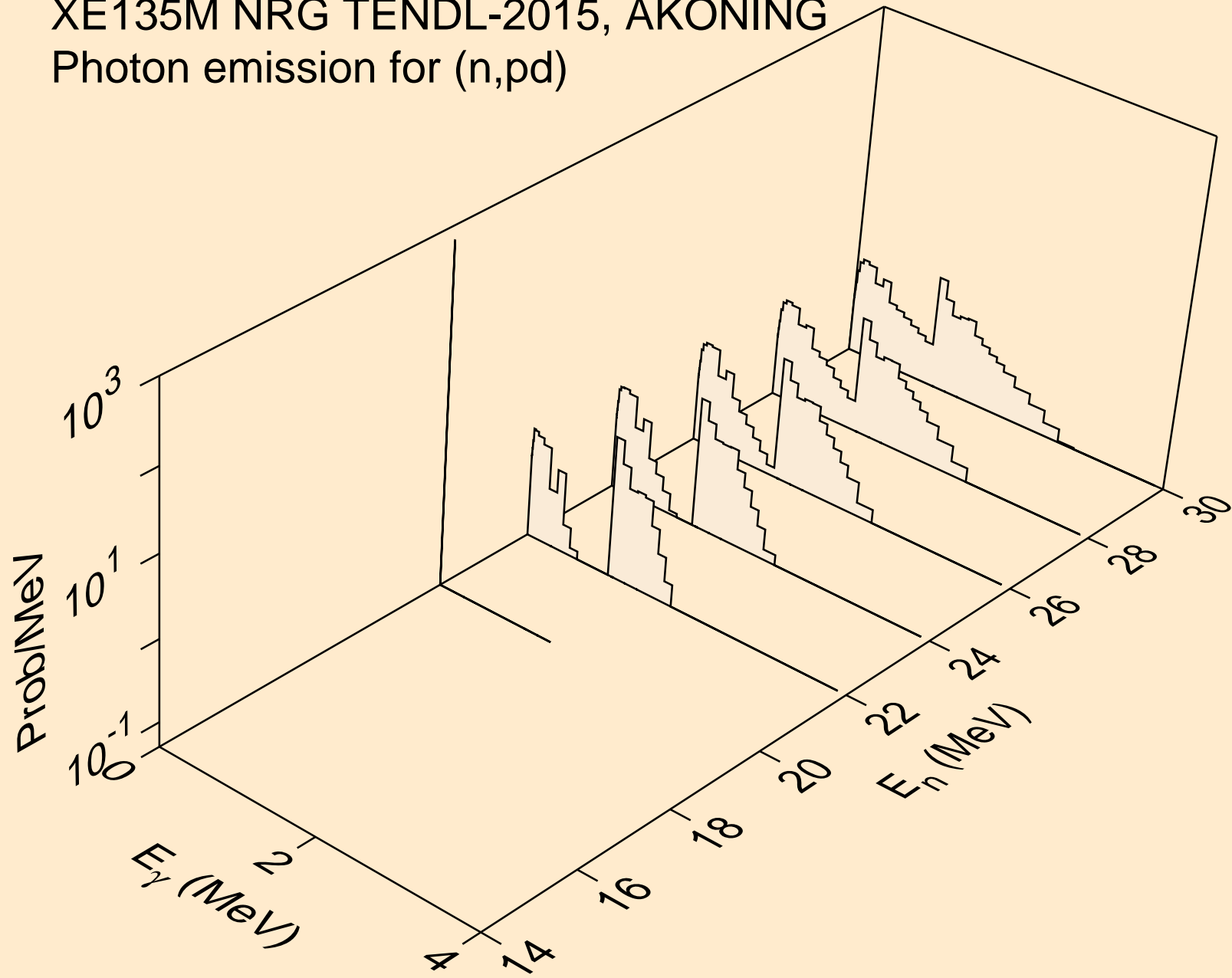


XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

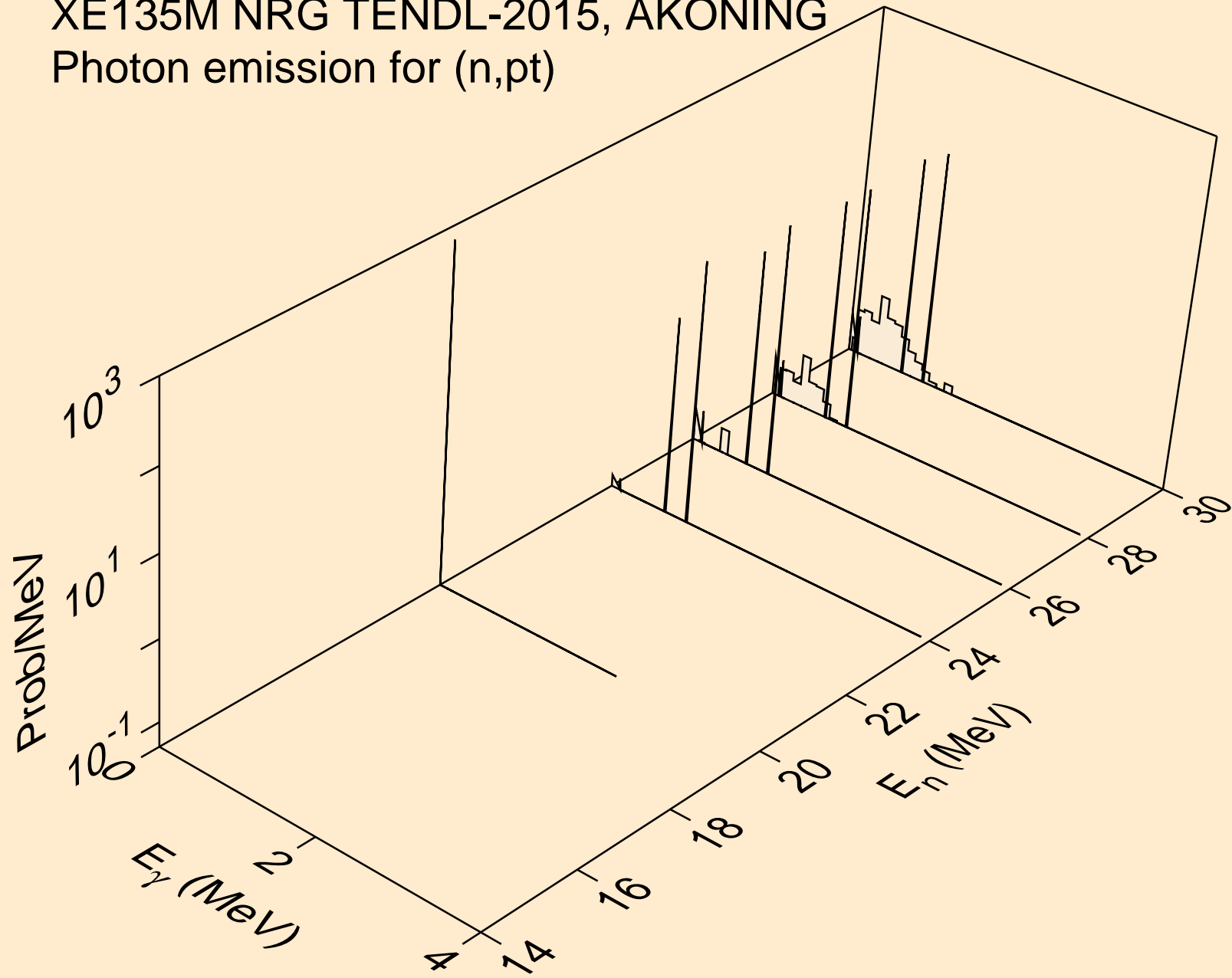




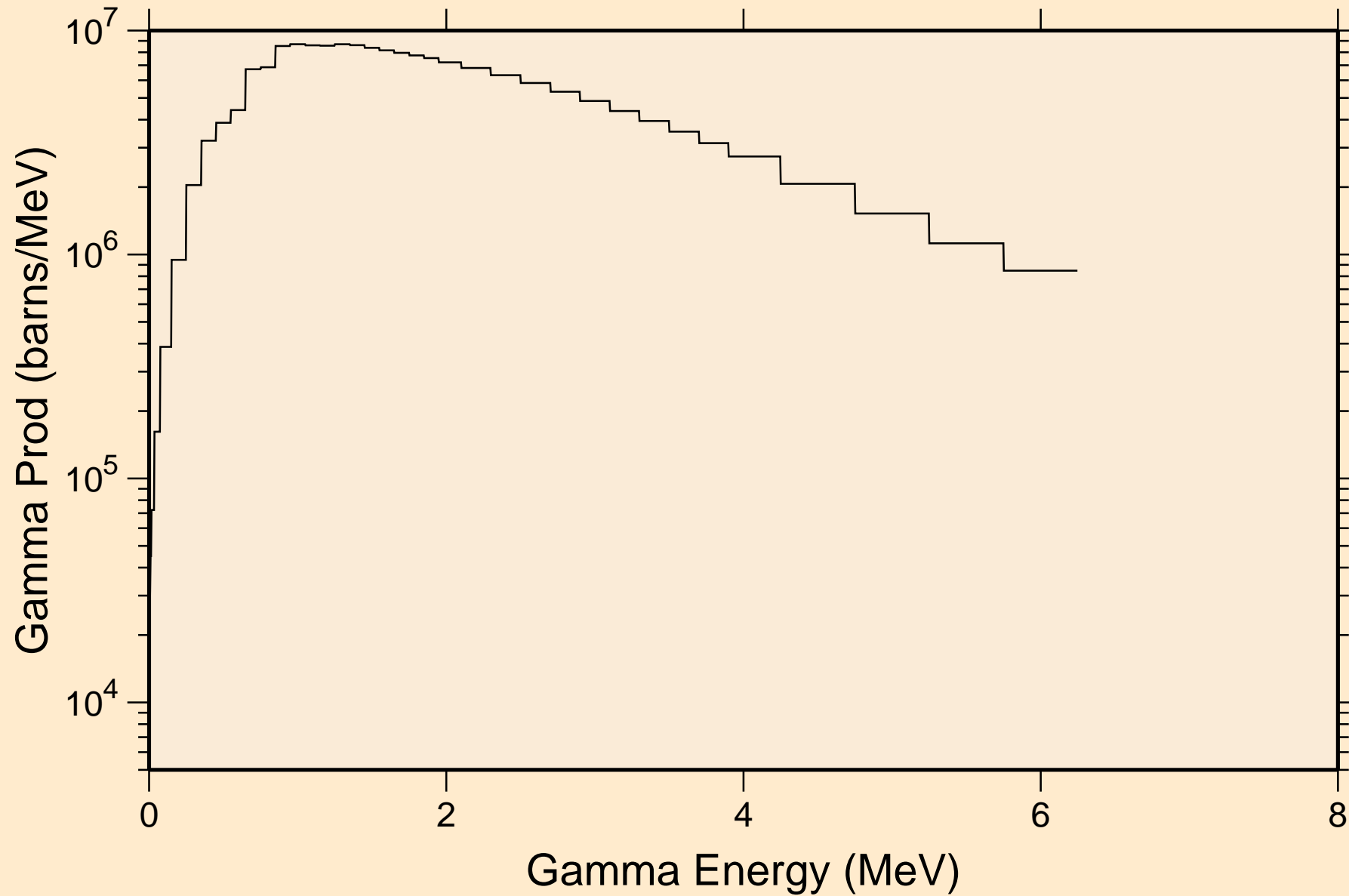
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Photon emission for (n,pd)



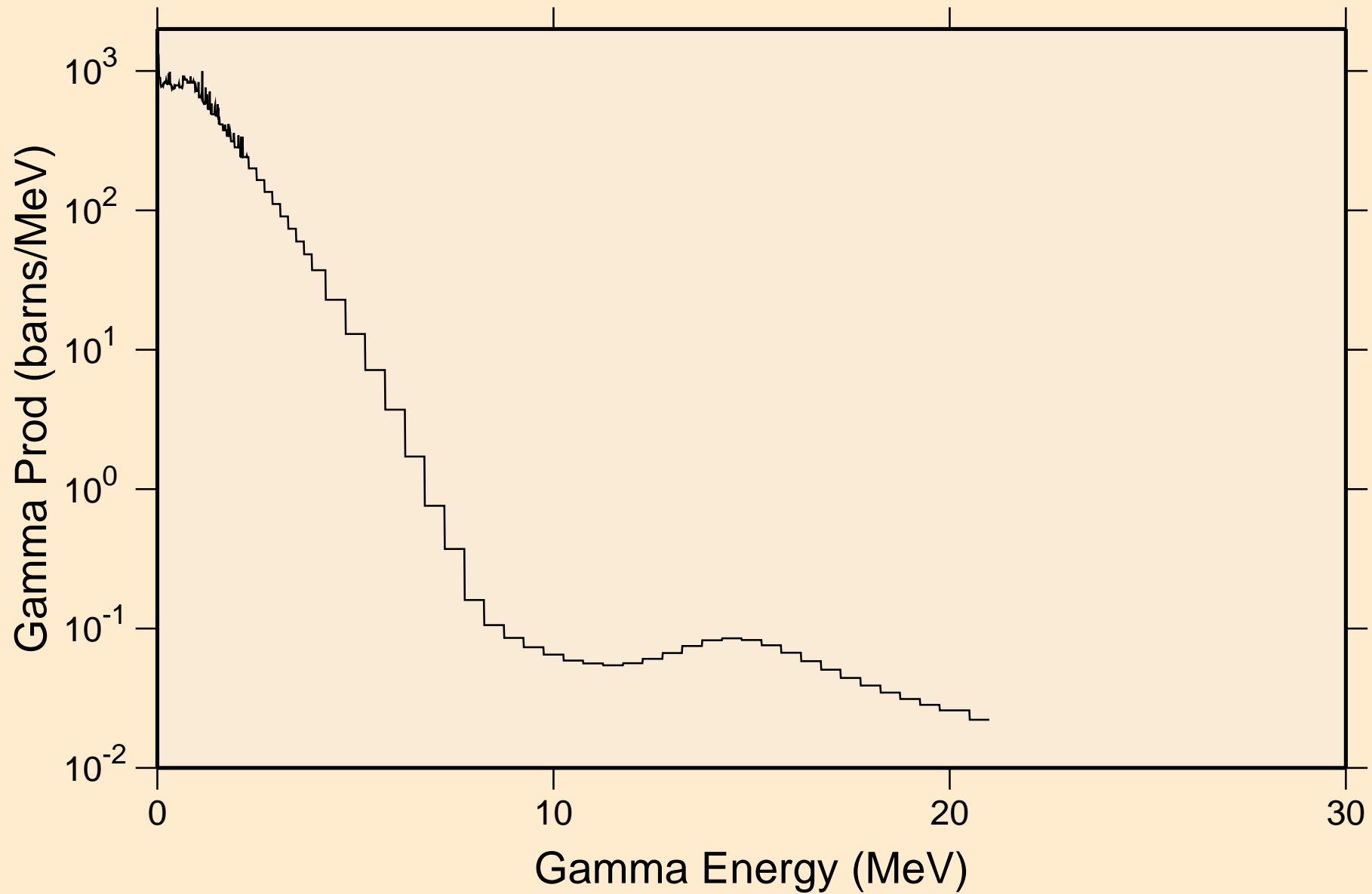
XE135M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



XE135M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

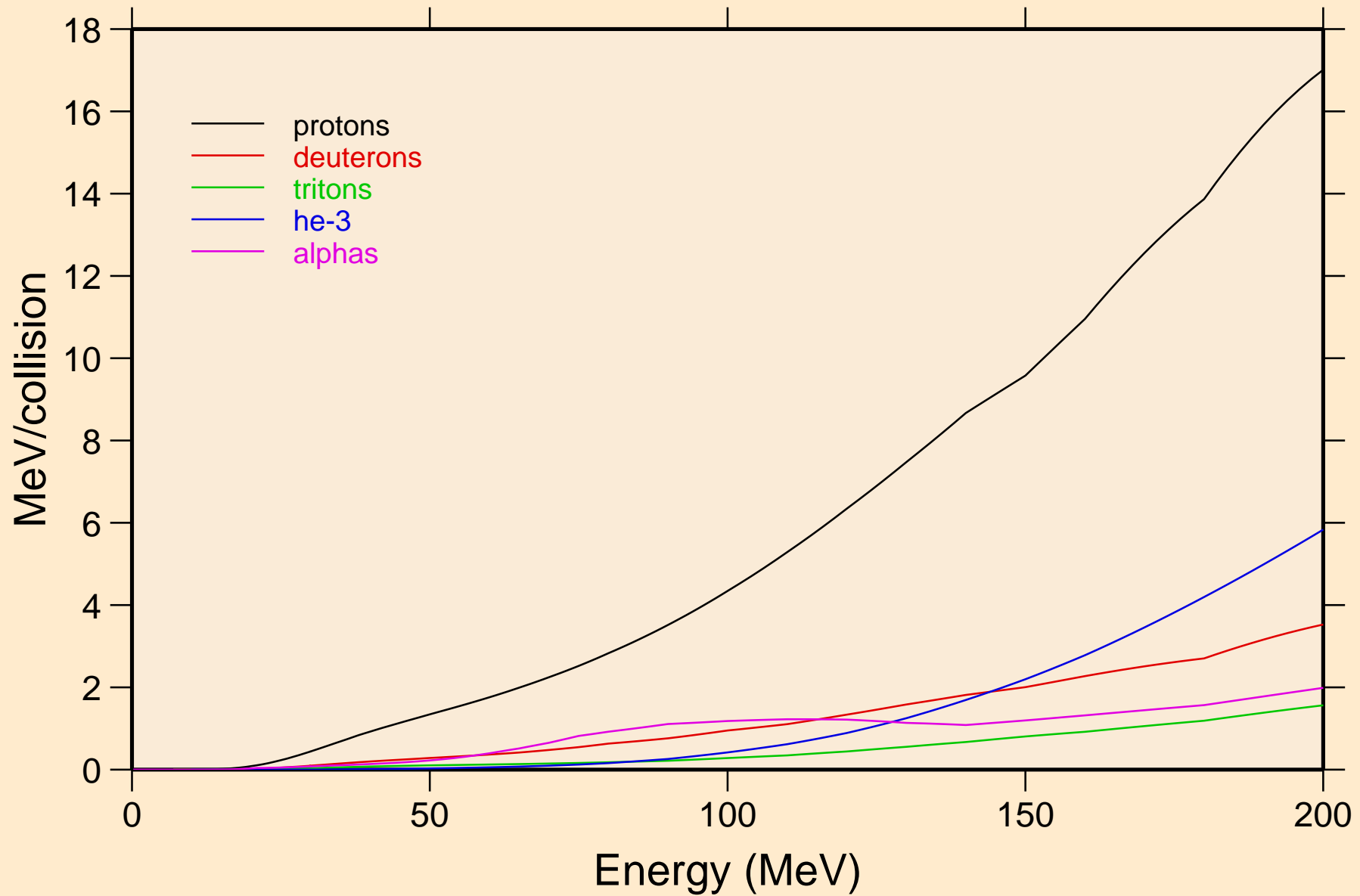


XE135M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



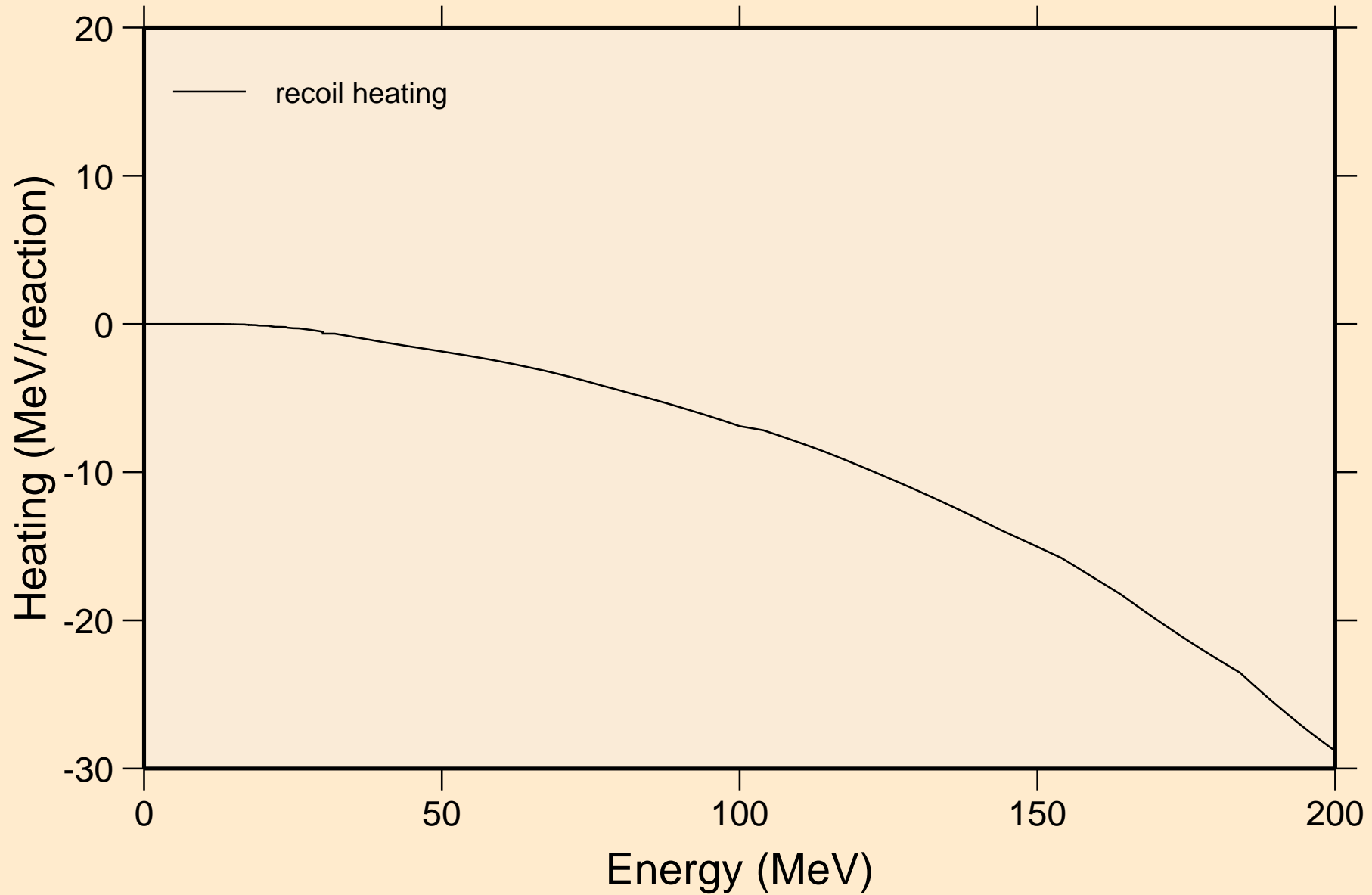
# XE135M NRG TENDL-2015, AKONING

## Particle heating contributions



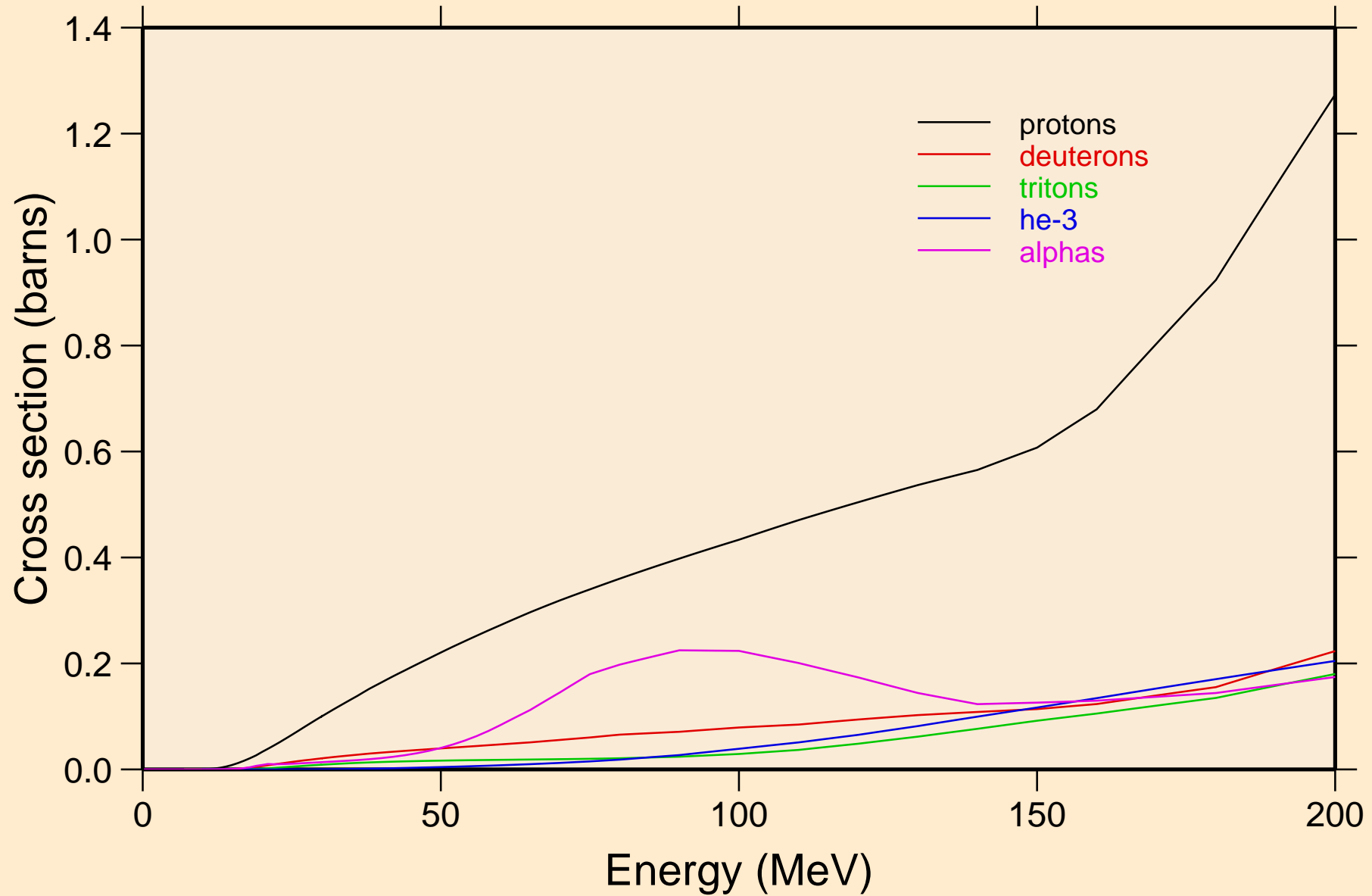
# XE135M NRG TENDL-2015, AKONING

## Recoil Heating

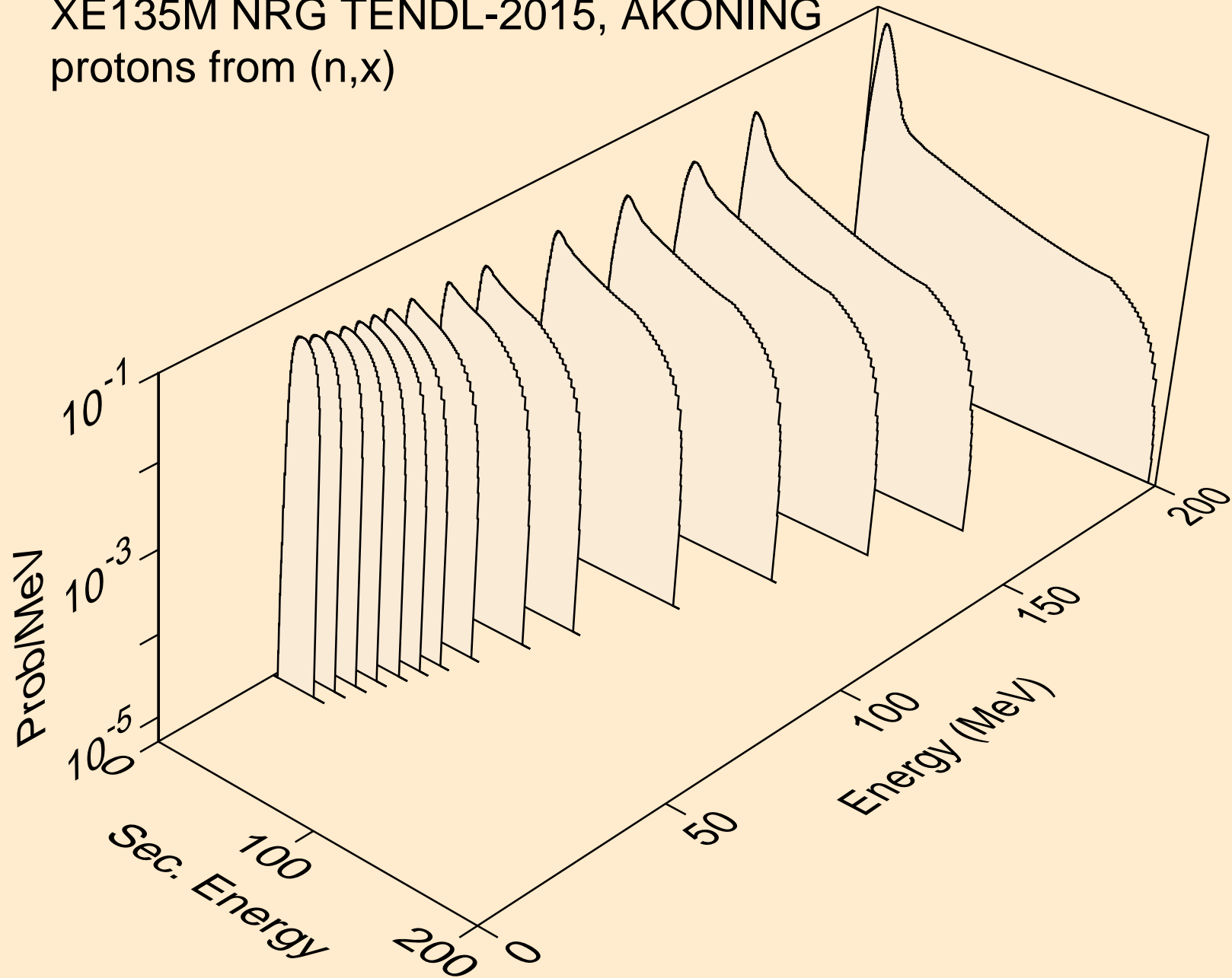


# XE135M NRG TENDL-2015, AKONING

## Particle production cross sections

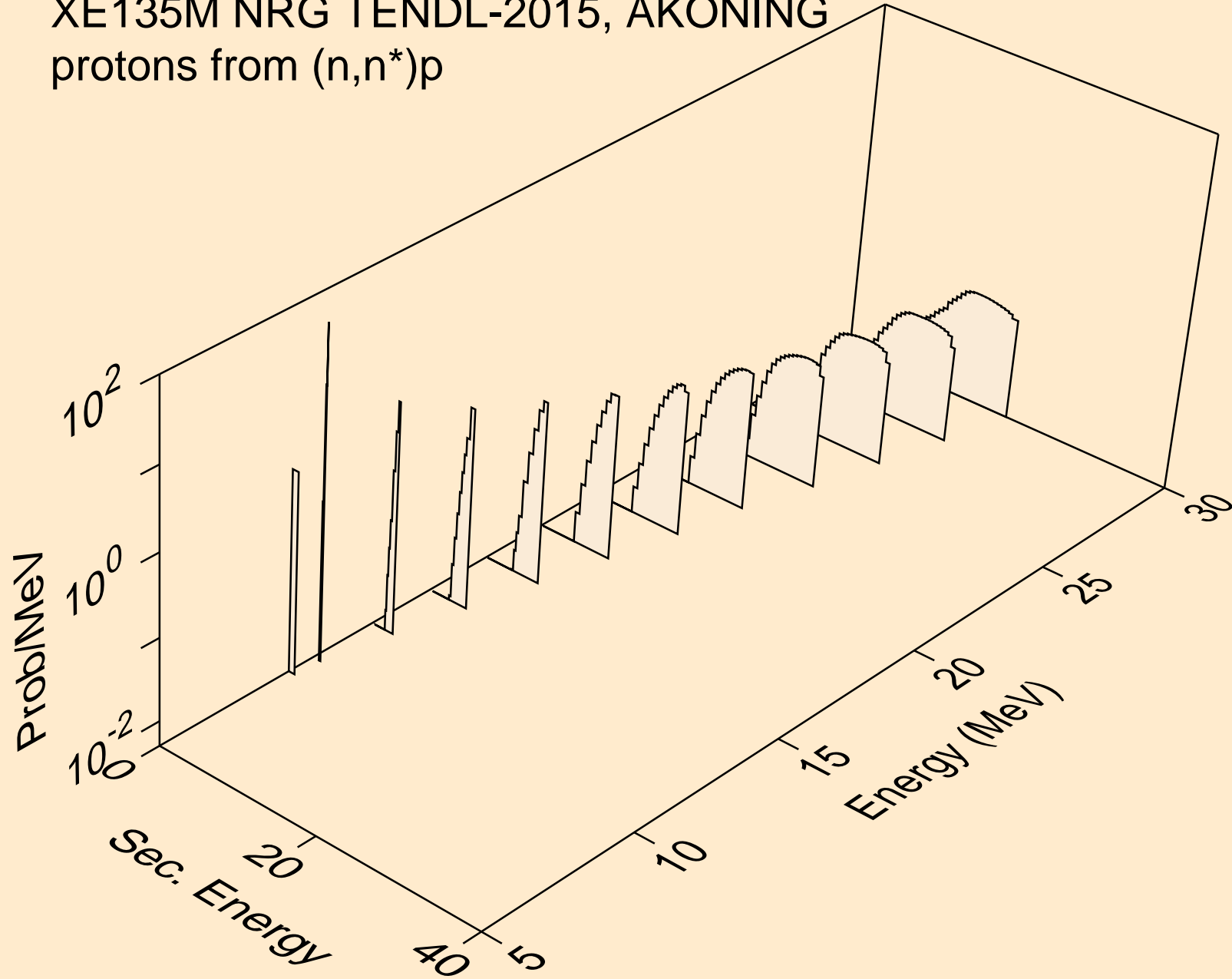


XE135M NRG TENDL-2015, AKONING  
protons from (n,x)

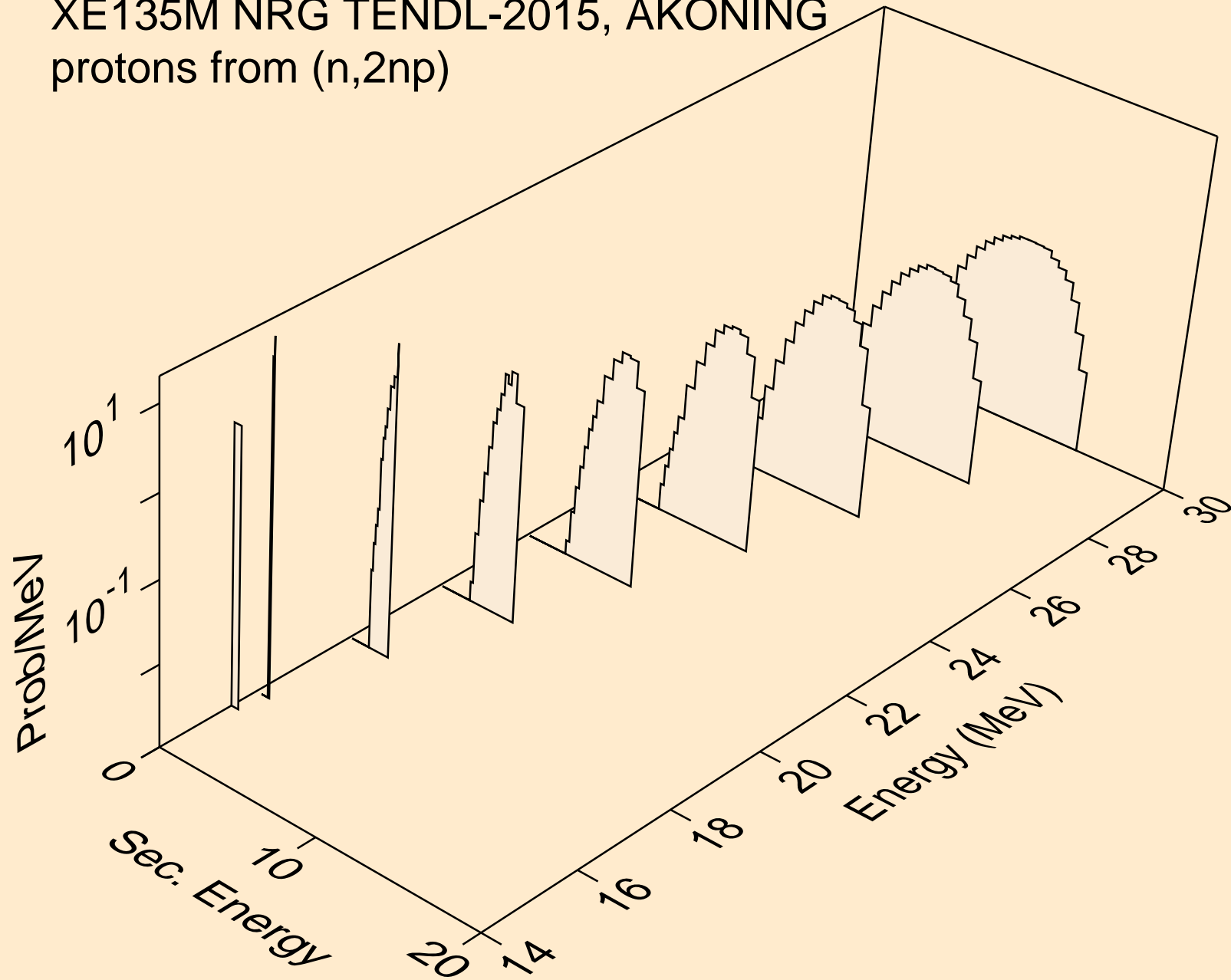




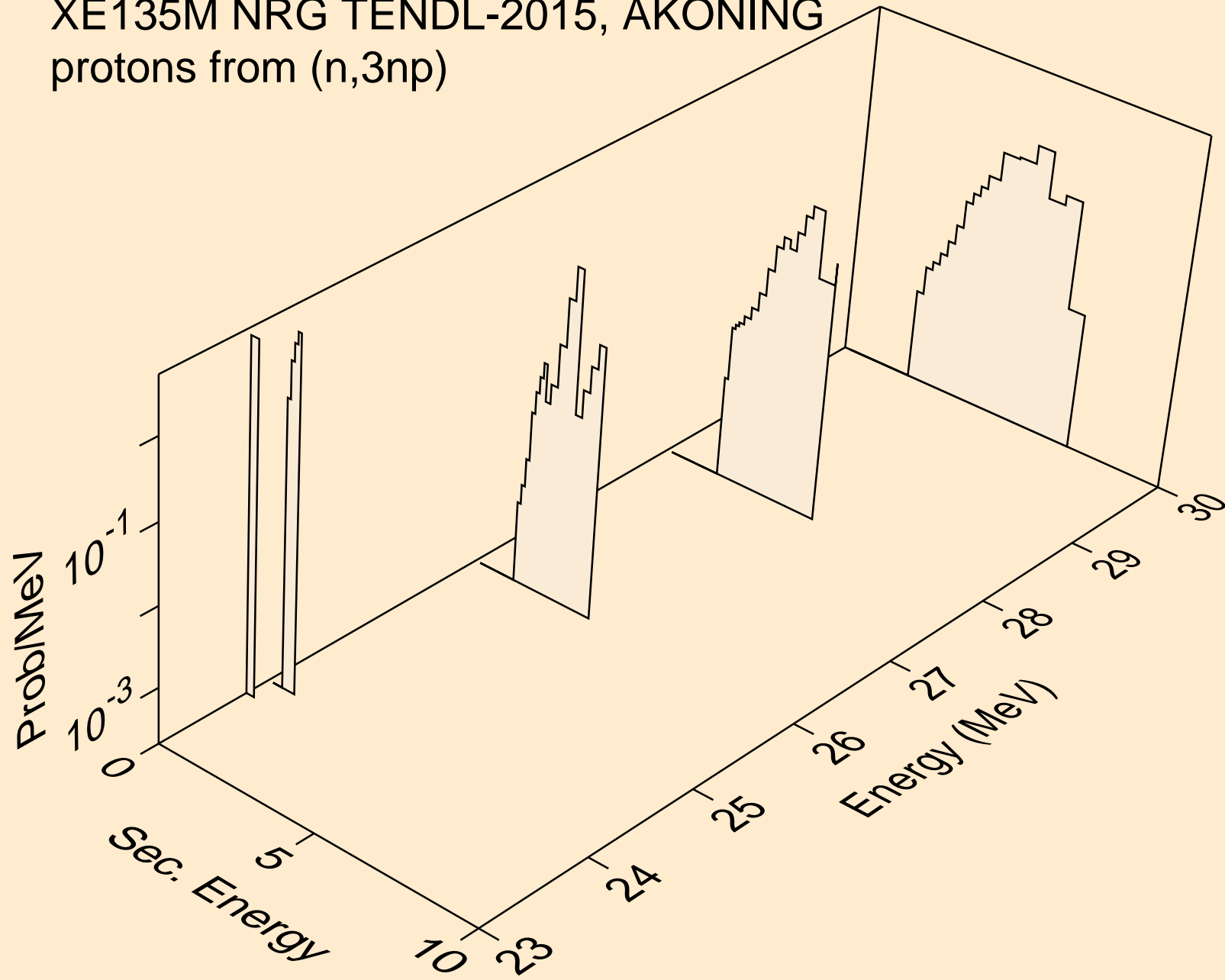
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protons from (n,n\*)p



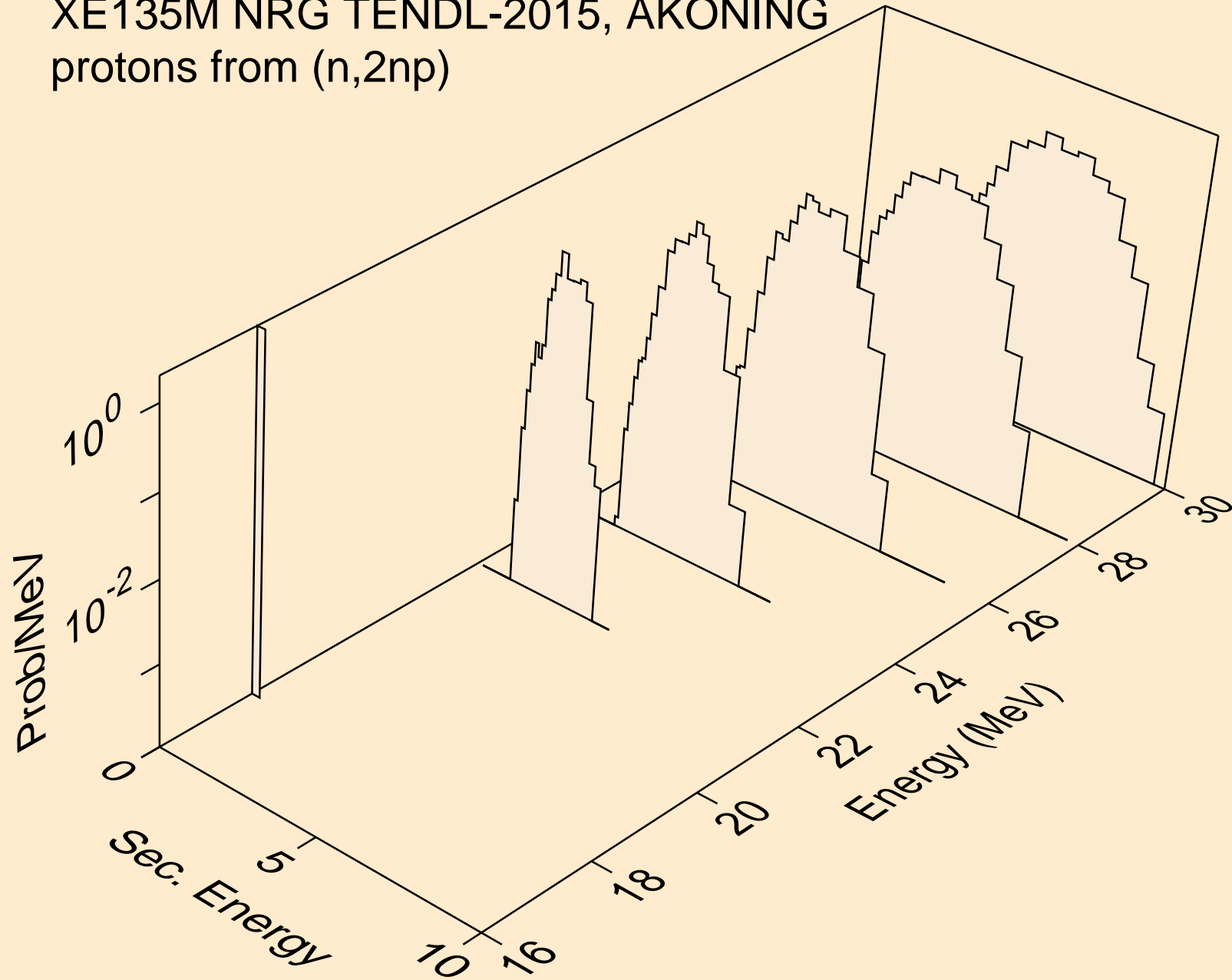
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protons from (n,2np)



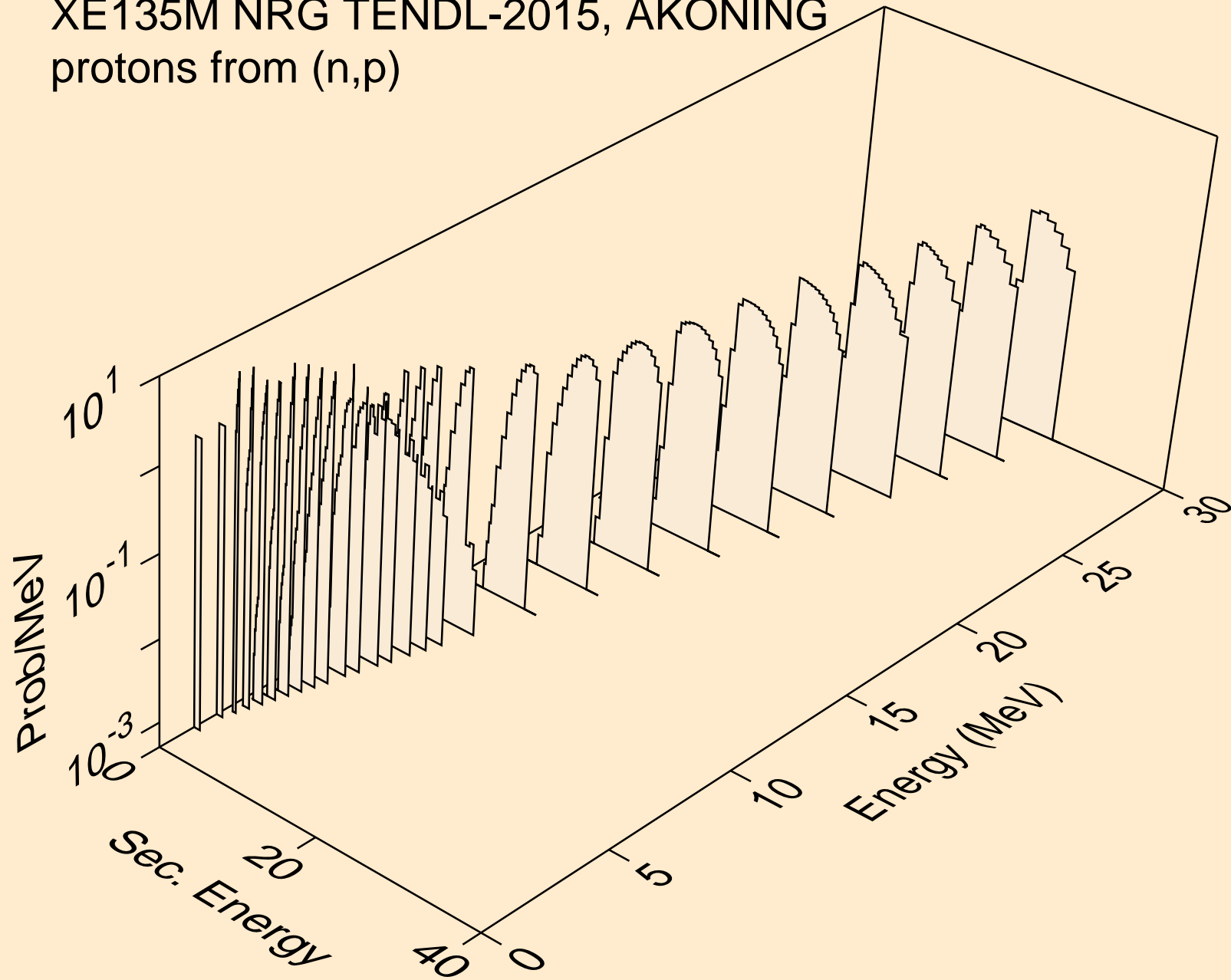
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protons from (n,3np)



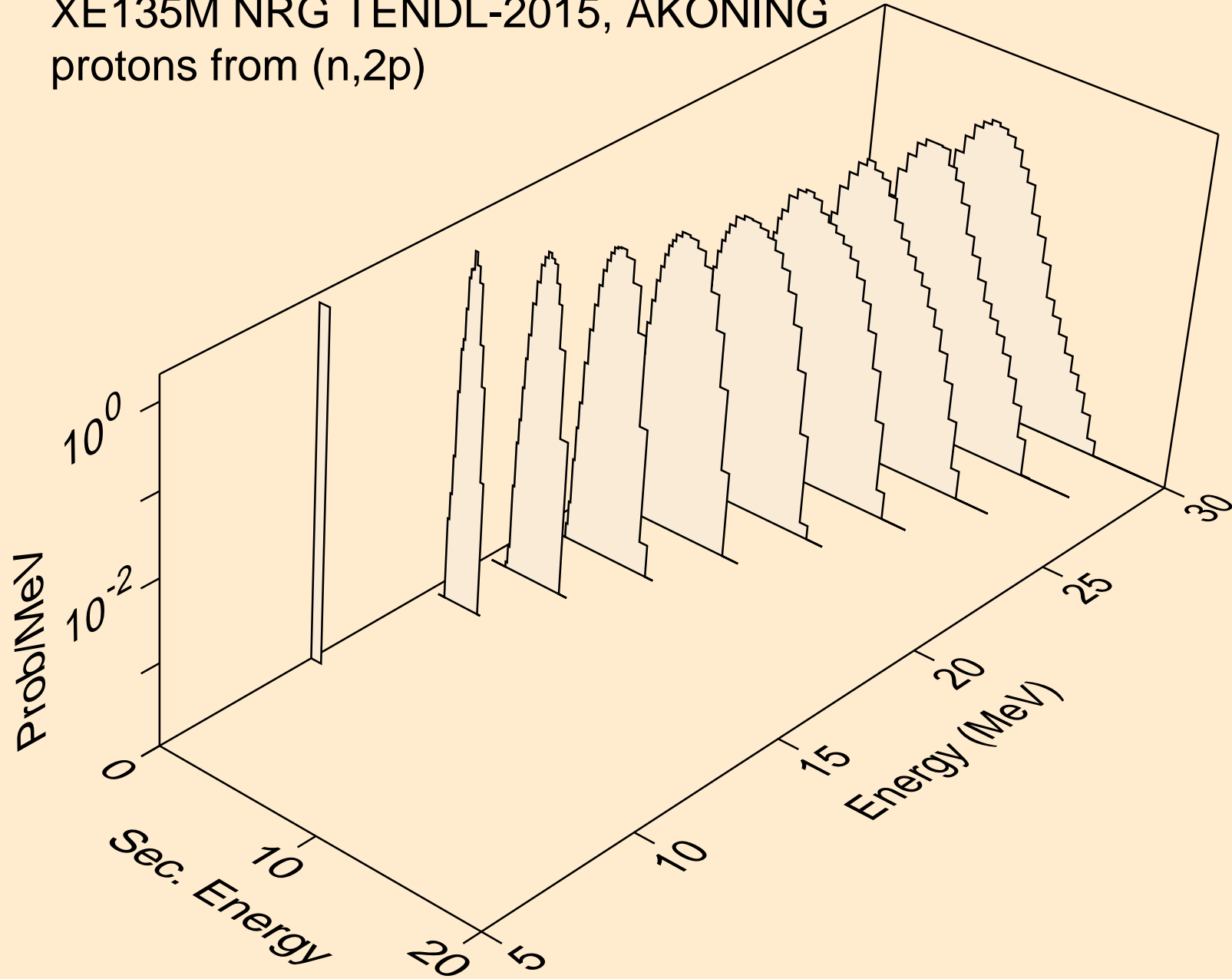
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protons from (n,2np)



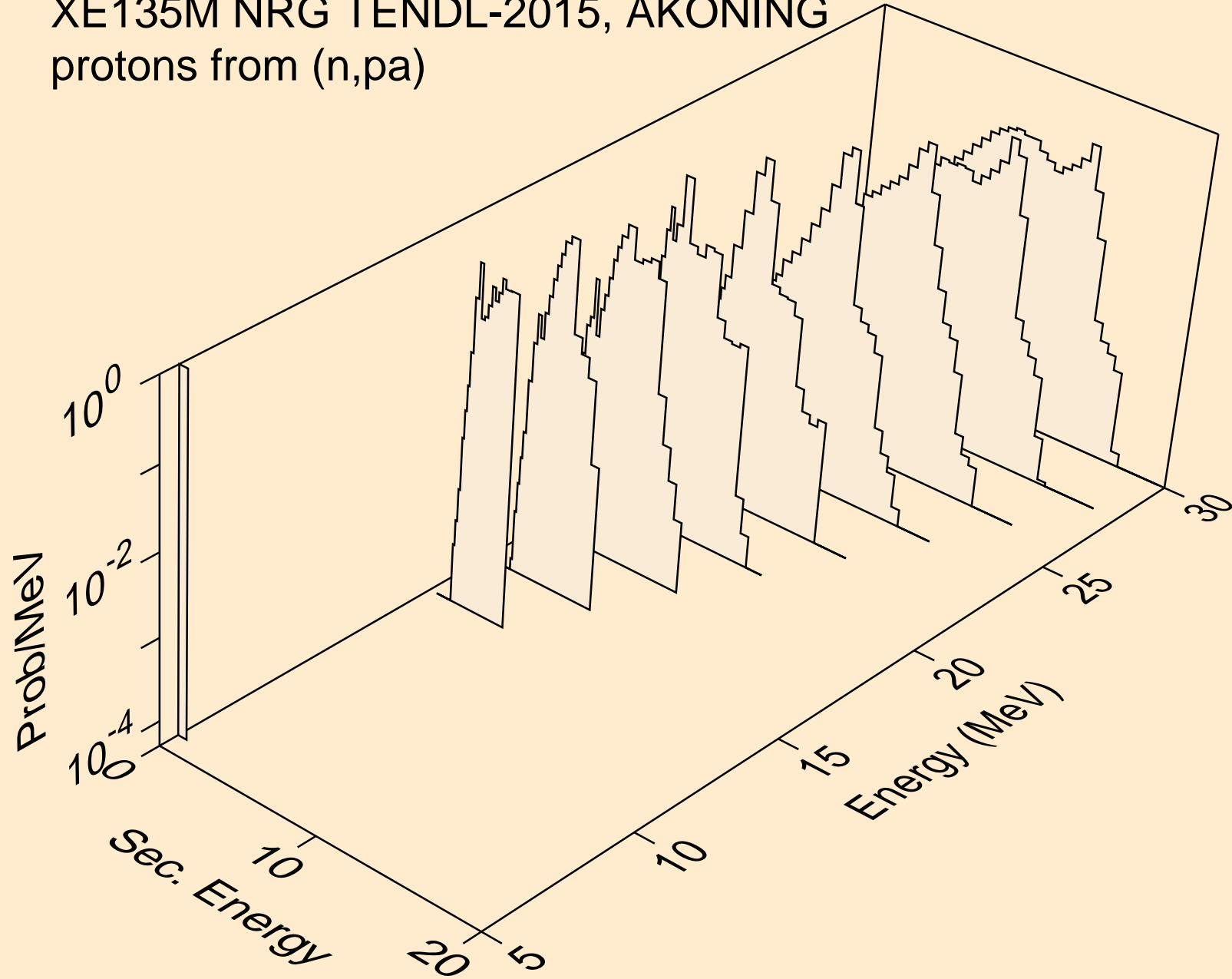
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protons from (n,p)



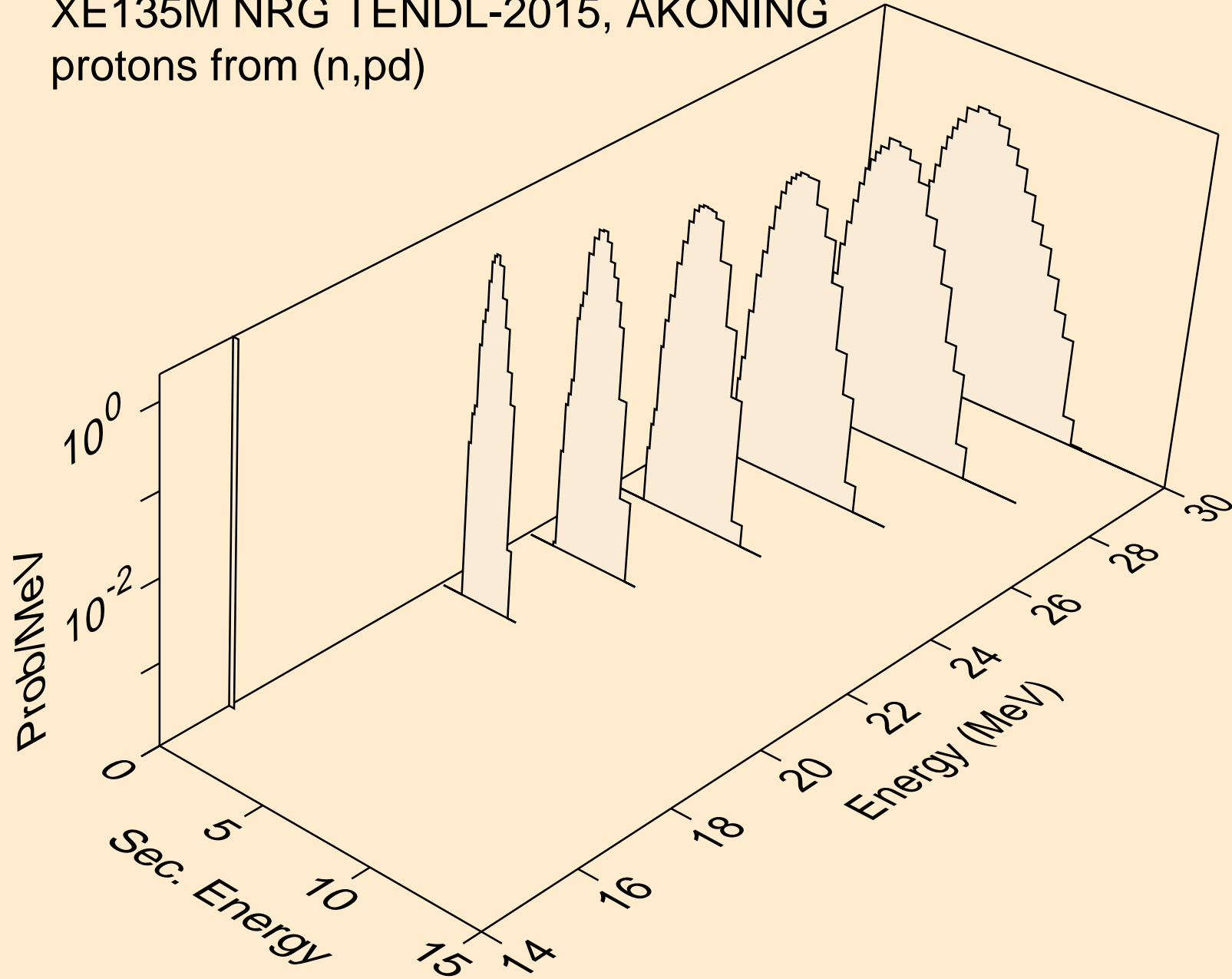
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protons from (n,2p)



XE135M NRG TENDL-2015, AKONING  
protons from (n,pa)

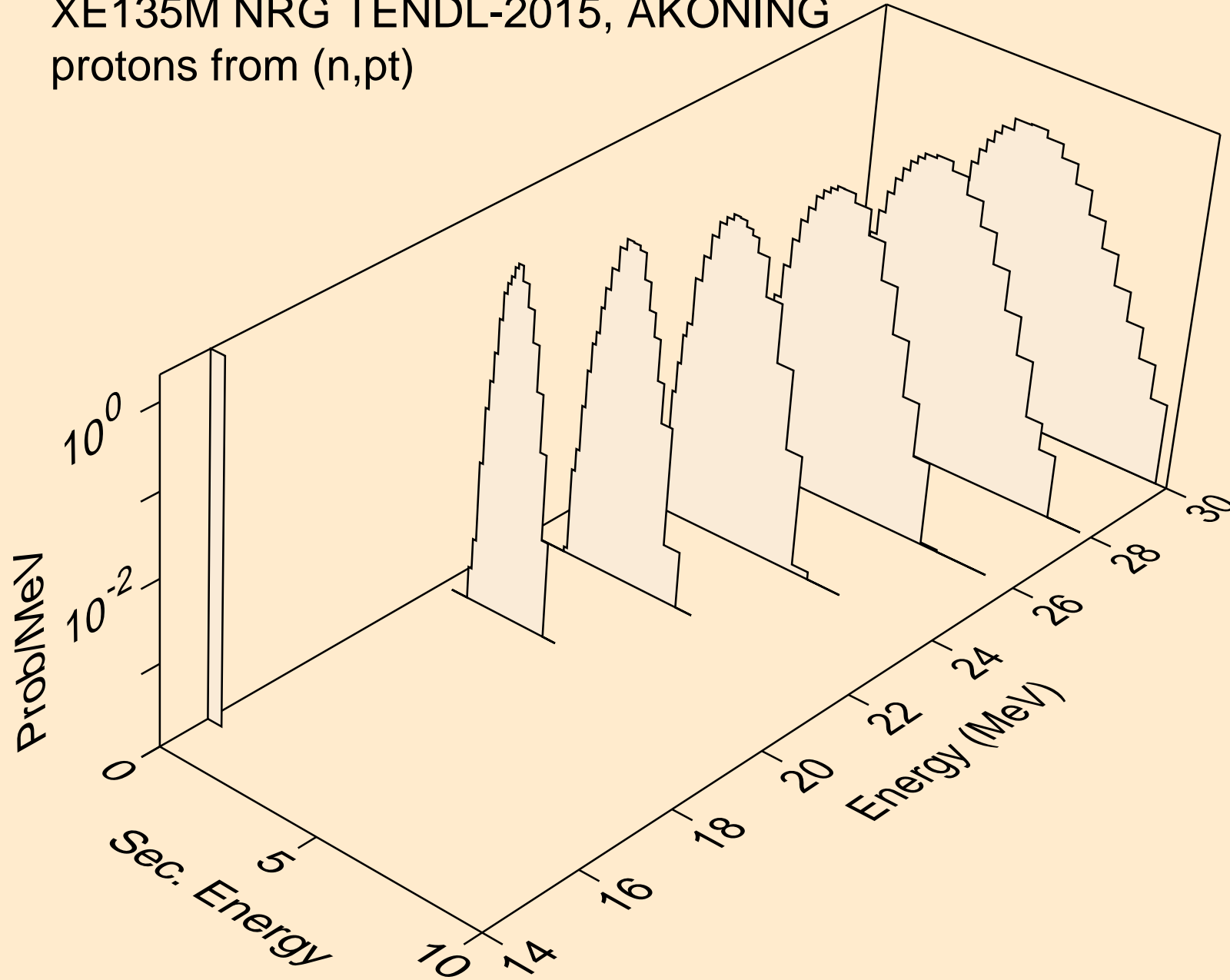


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protons from (n,pd)

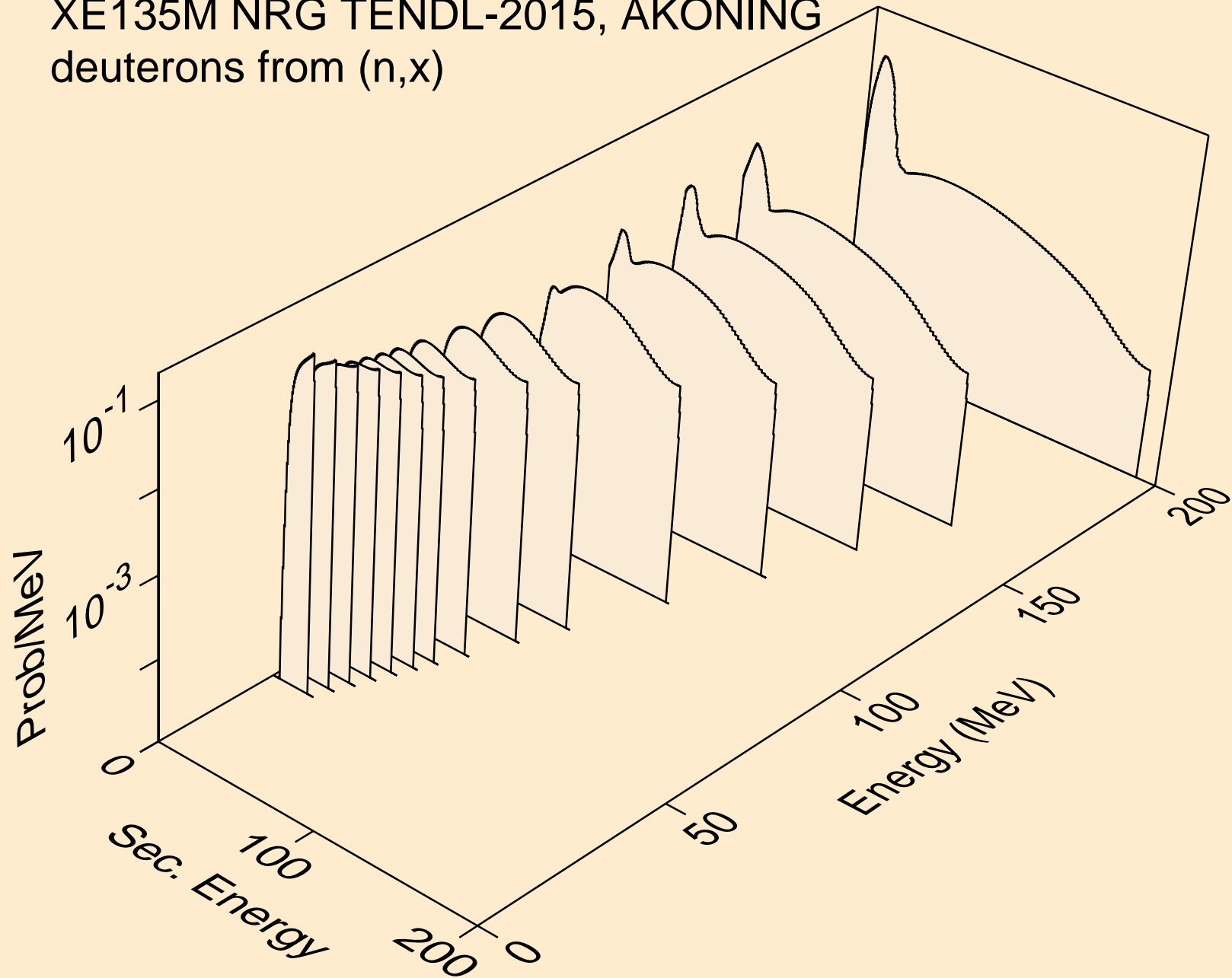




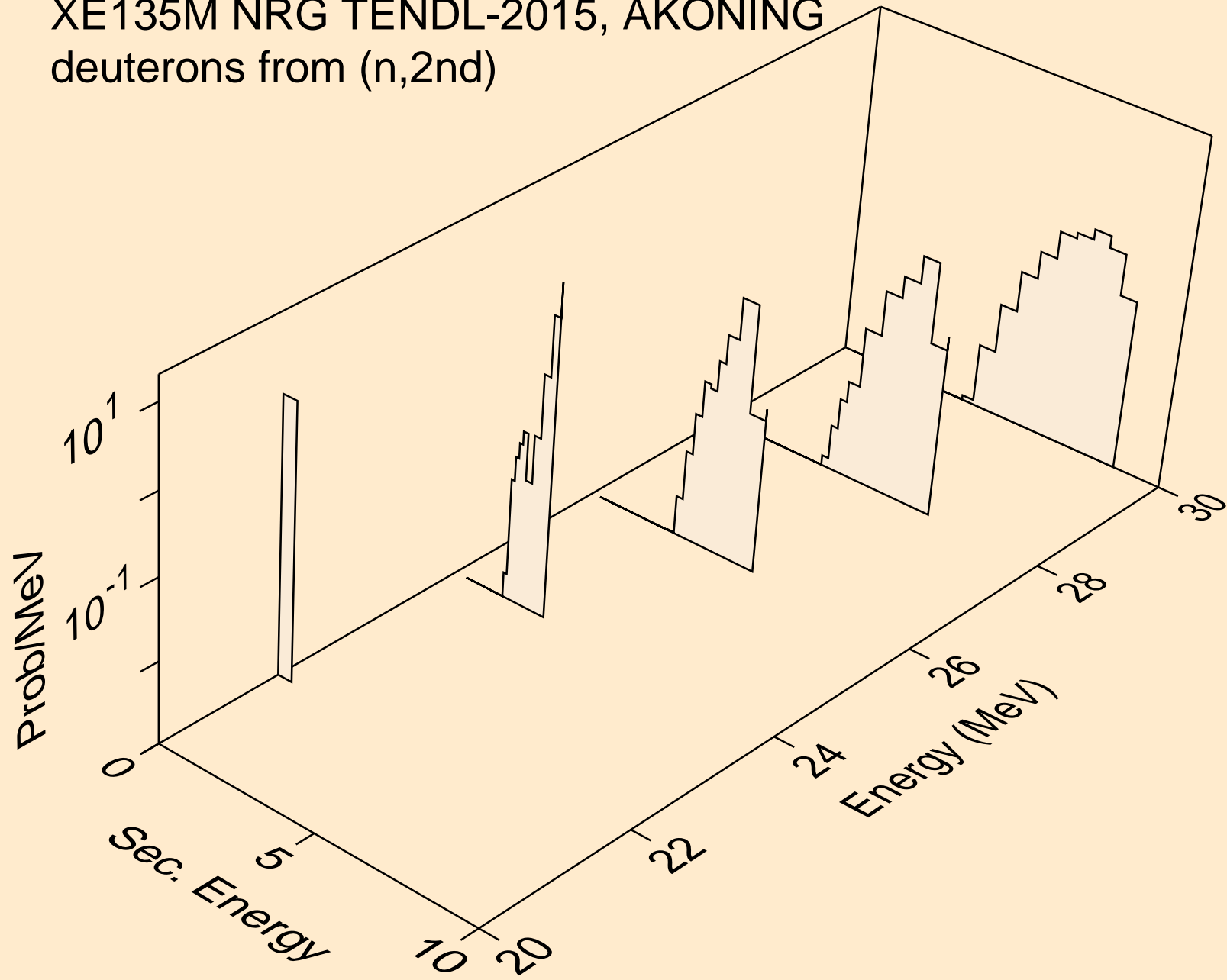
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protons from (n,pt)



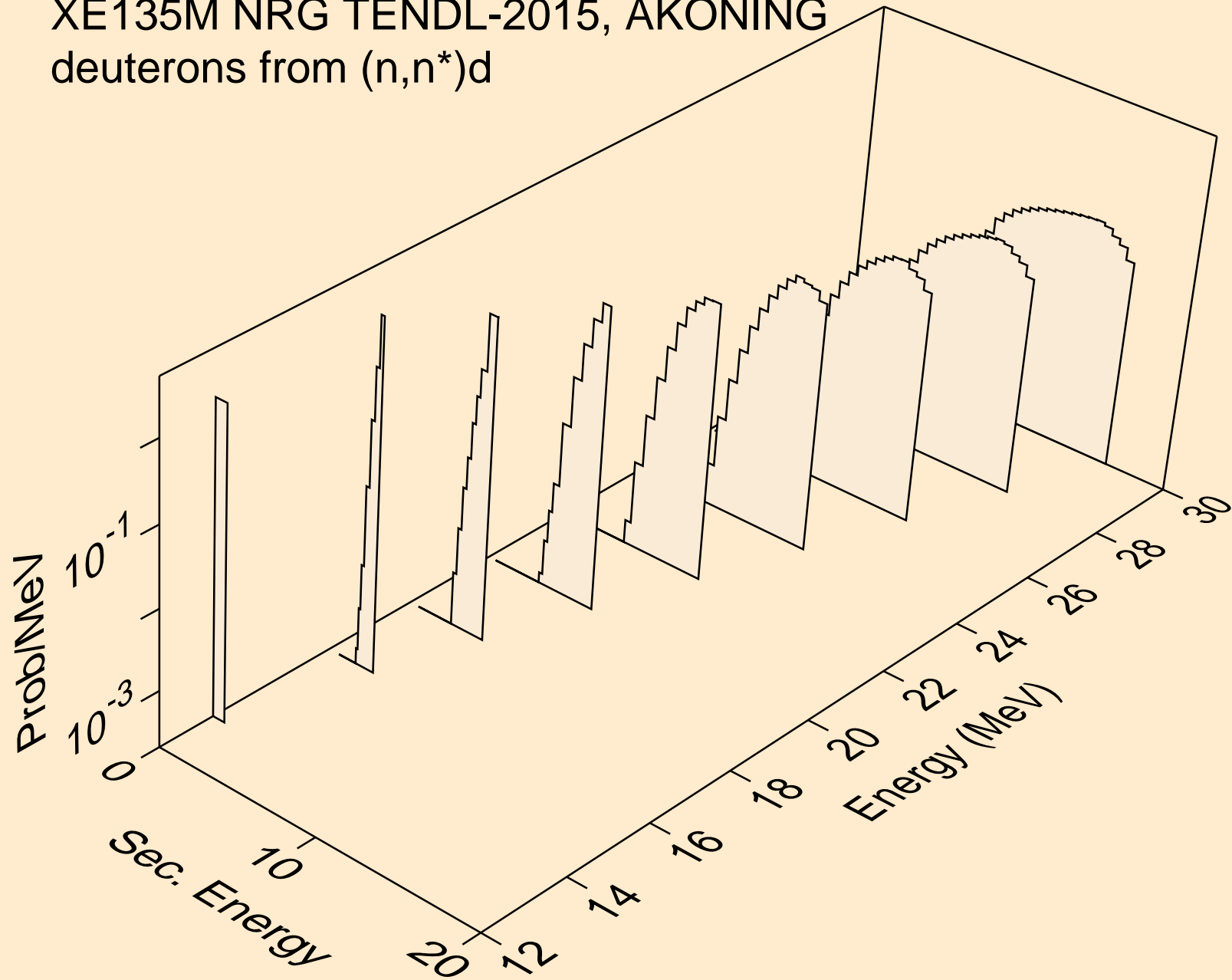
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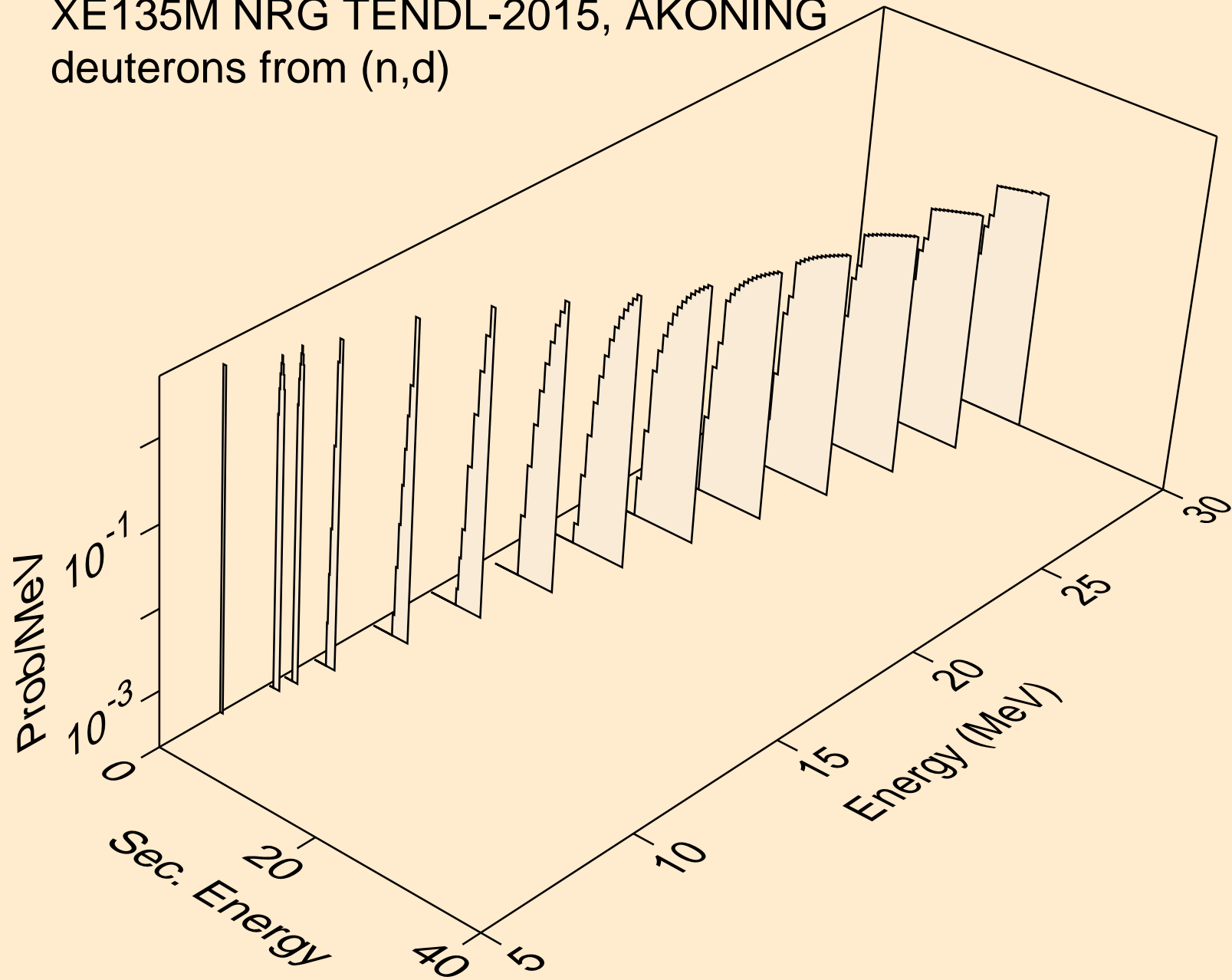
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deuterons from (n,2nd)



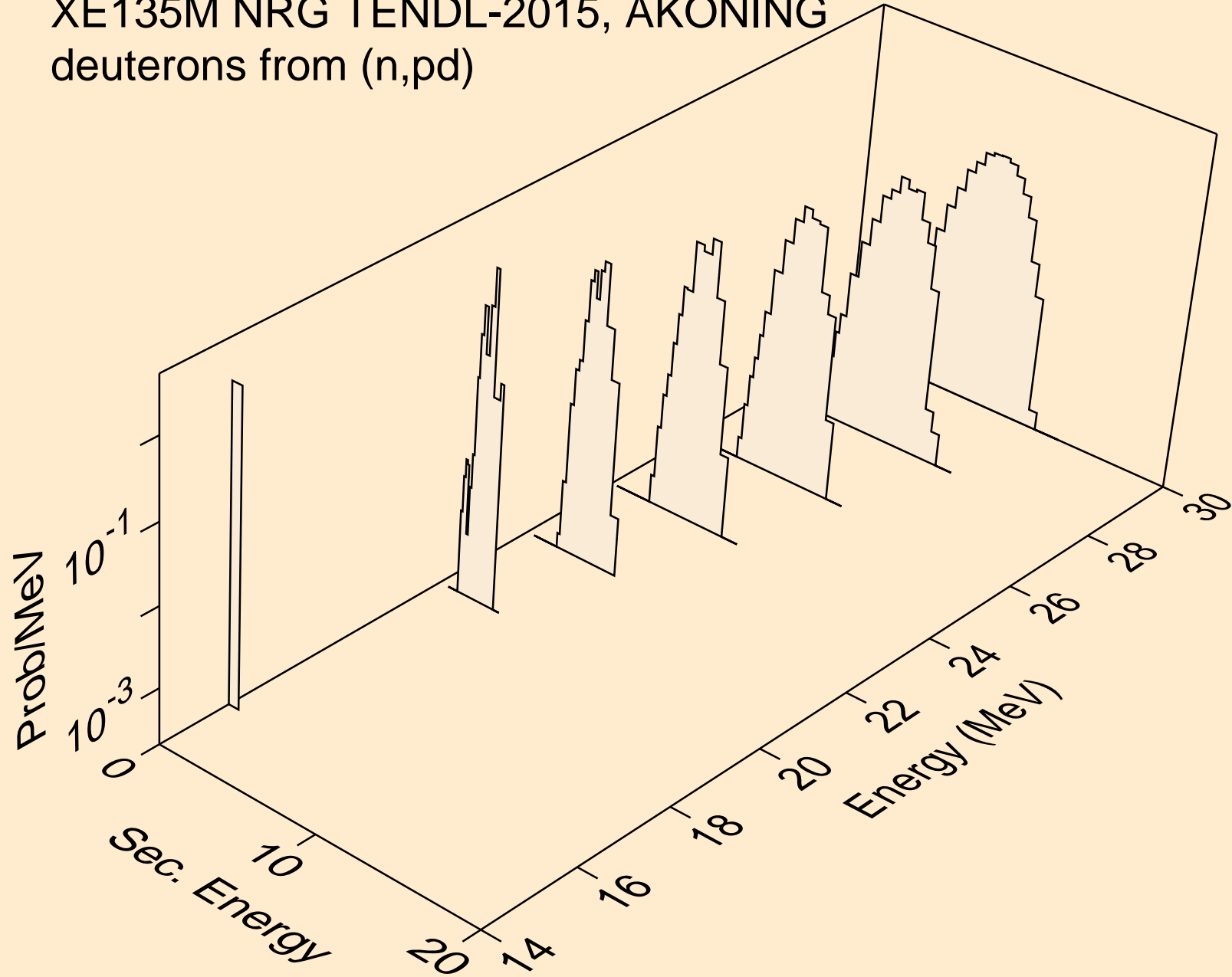
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deuterons from (n,n\*)d



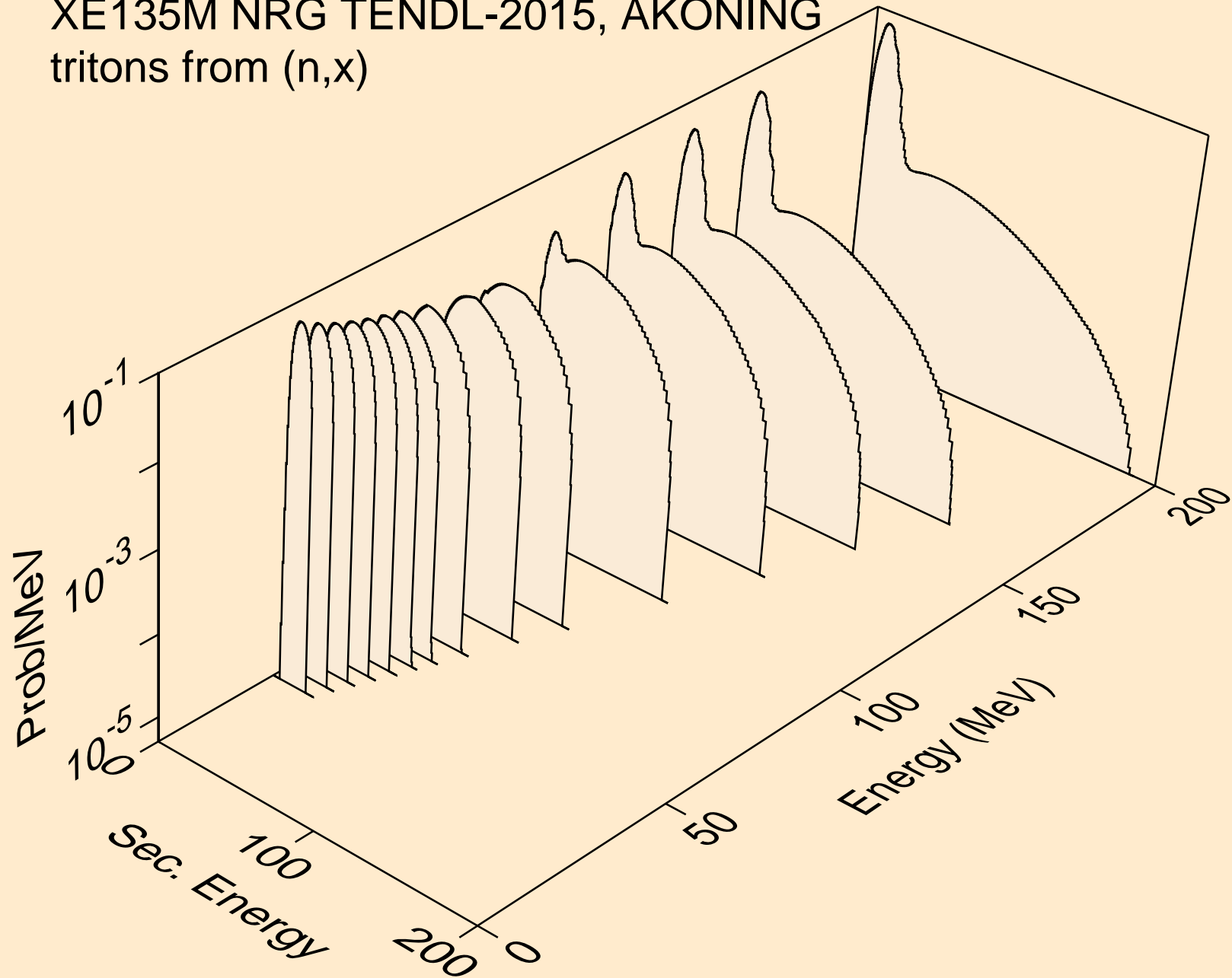
XE135M NRG TENDL-2015, AKONING  
deuterons from (n,d)



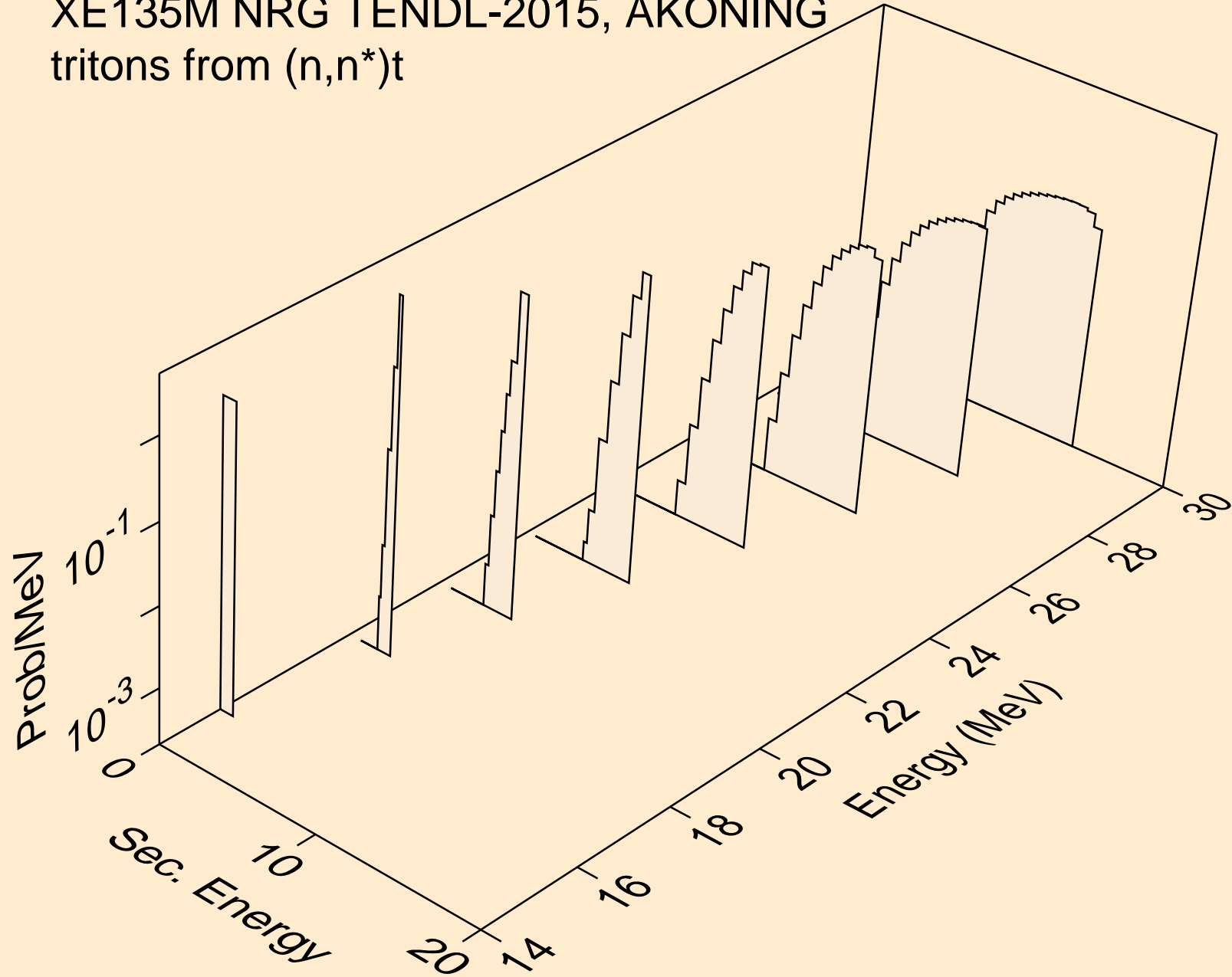
XE135M NRG TENDL-2015, AKONING  
deuterons from (n,pd)



XE135M NRG TENDL-2015, AKONING  
tritons from (n,x)

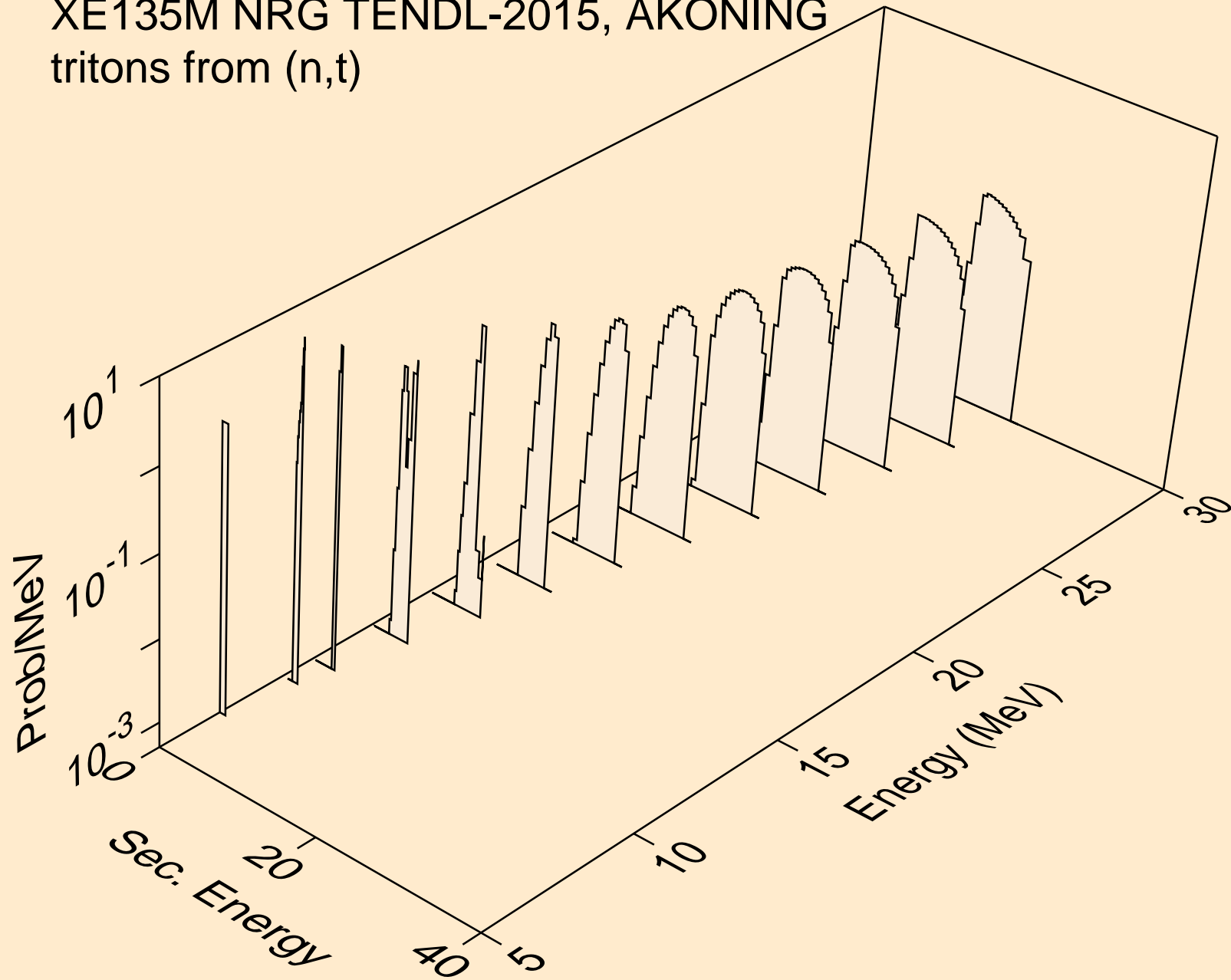


XE135M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

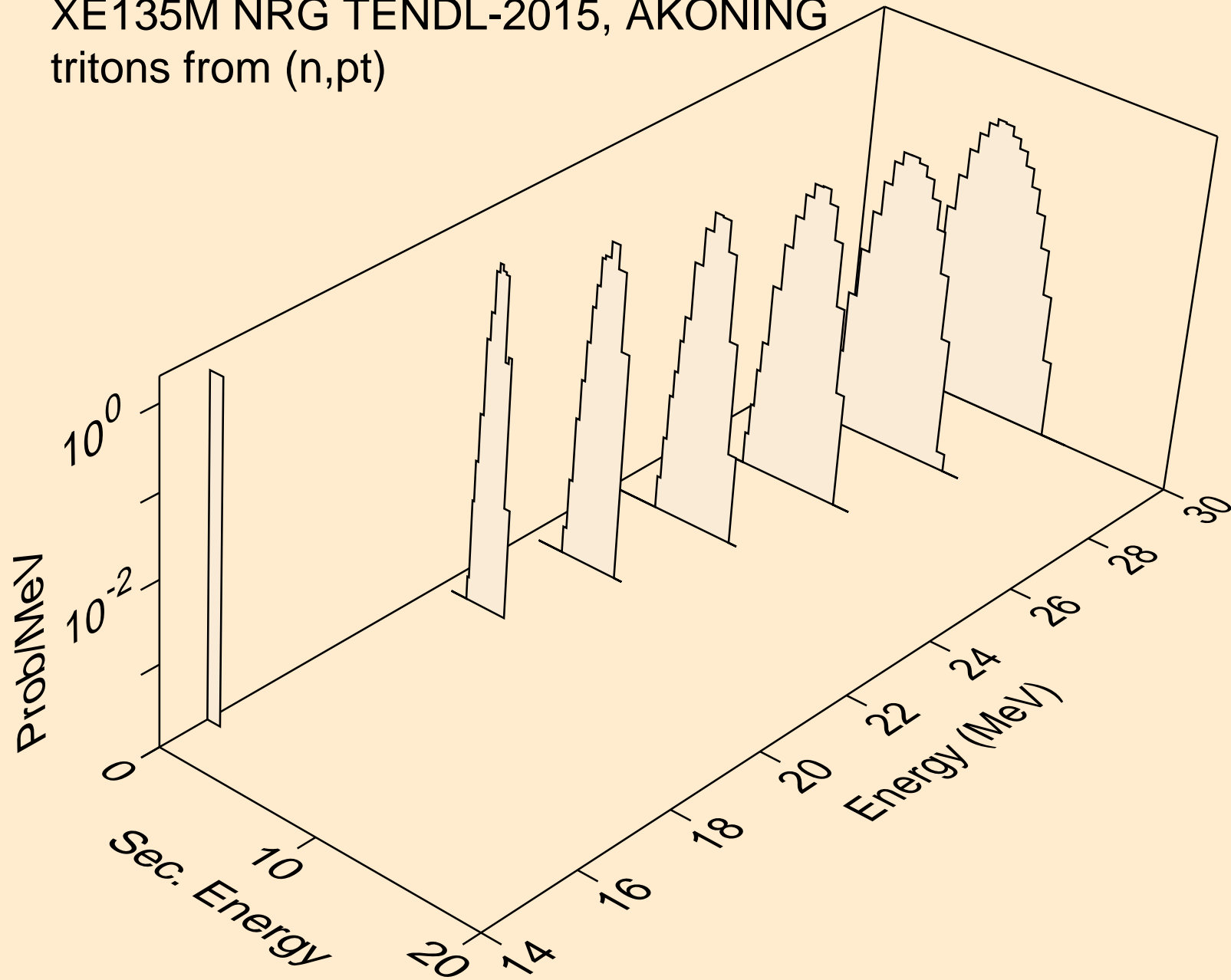




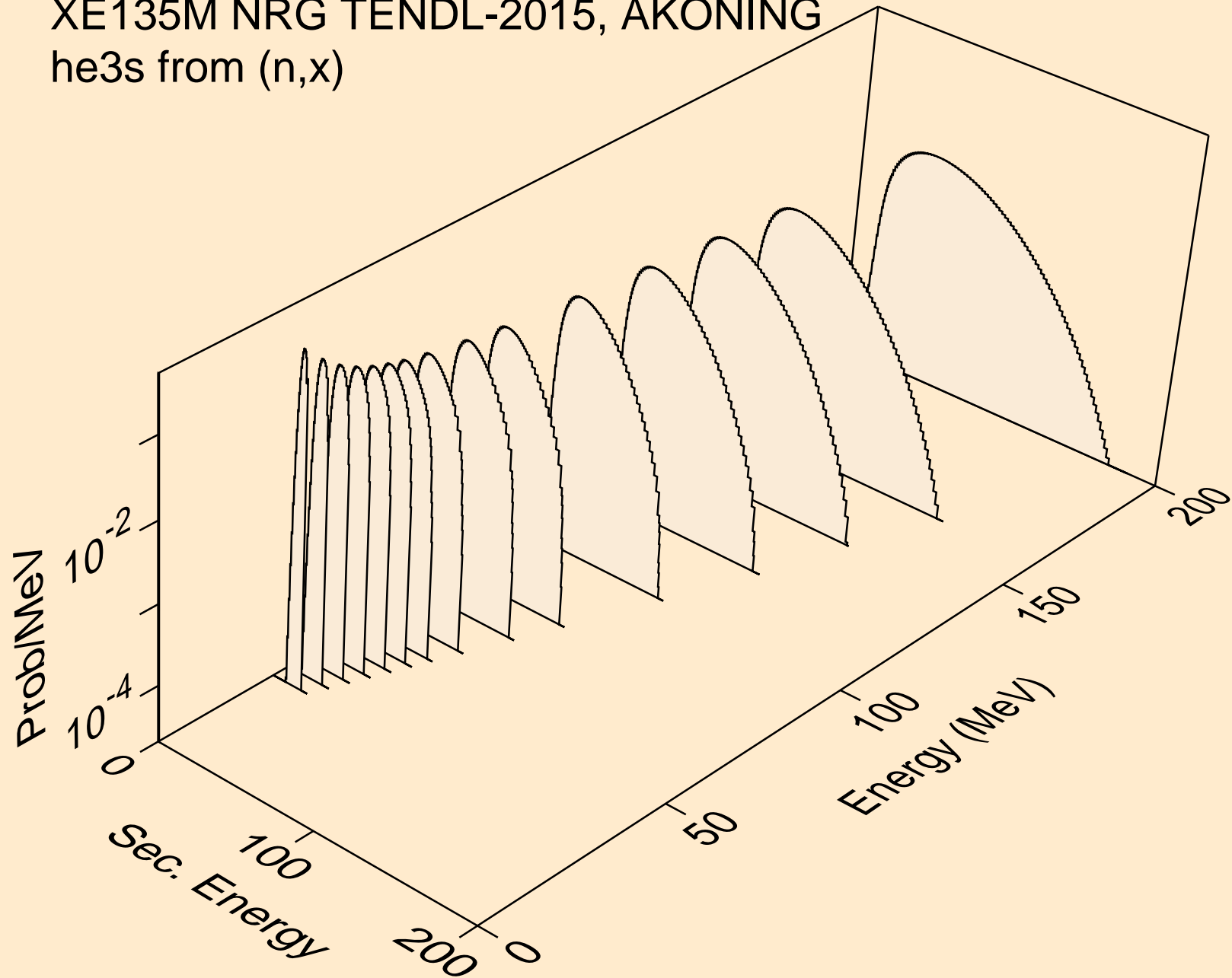
XE135M NRG TENDL-2015, AKONING  
tritons from (n,t)



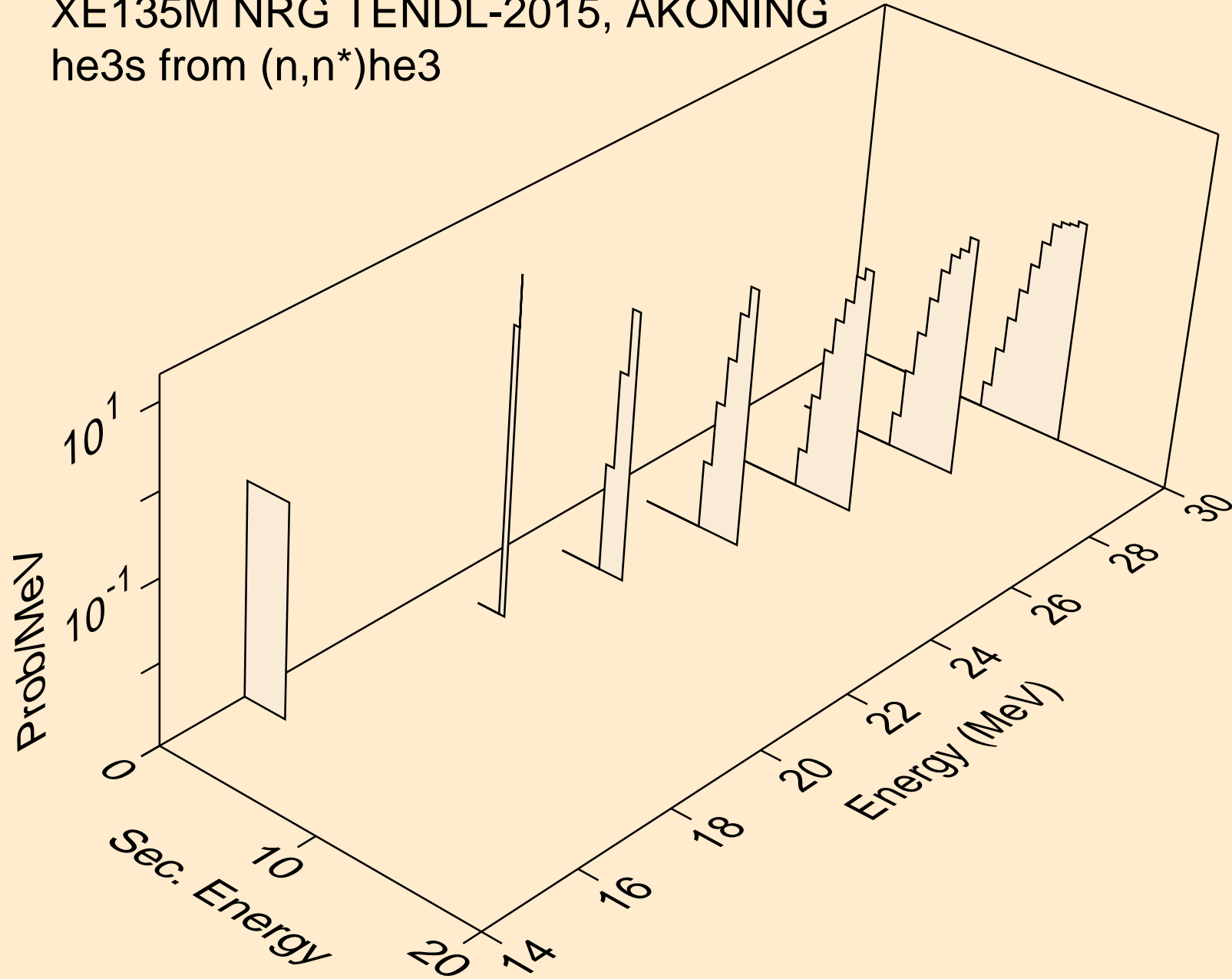
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tritons from (n,pt)



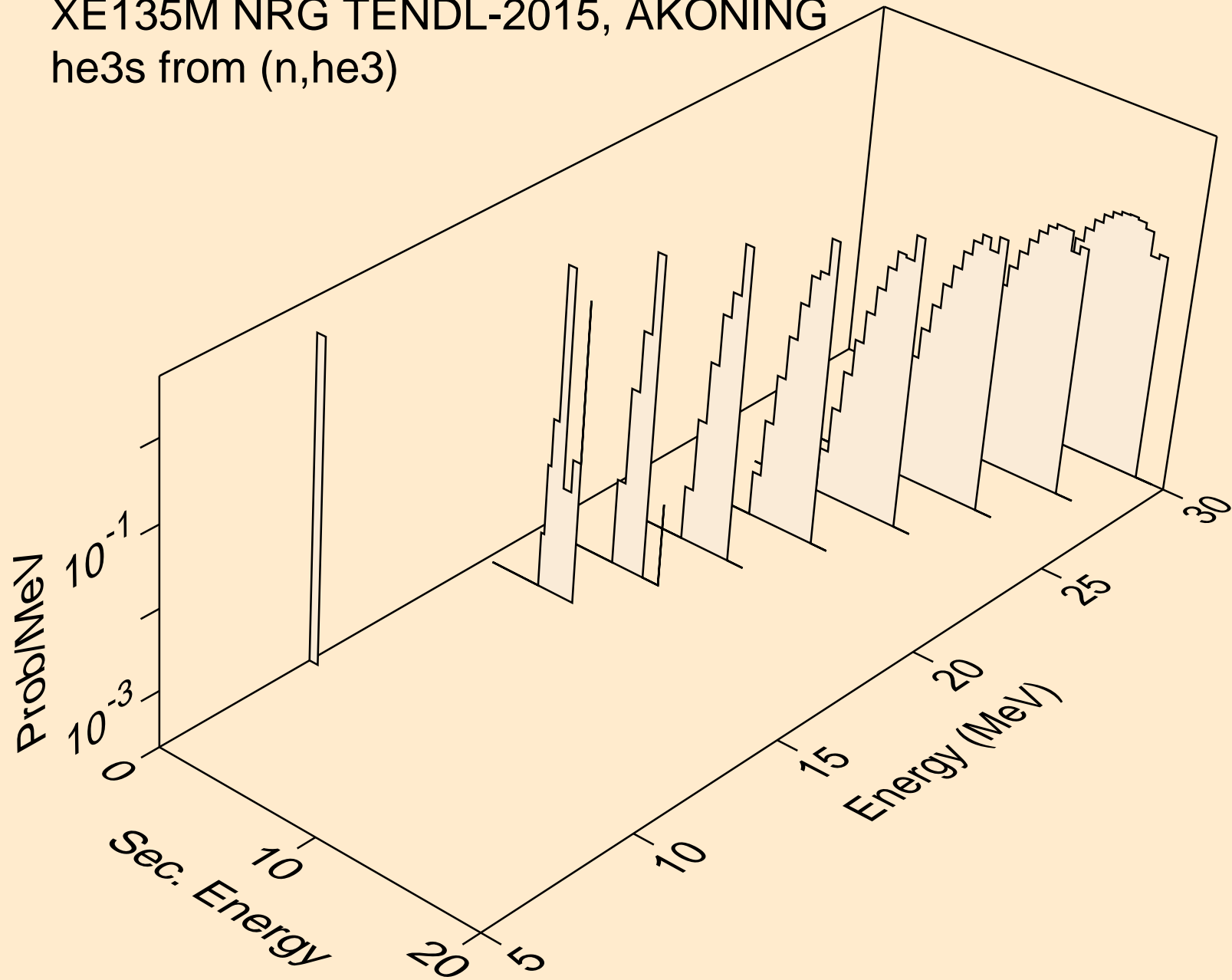
XE135M NRG TENDL-2015, AKONING  
he3s from (n,x)



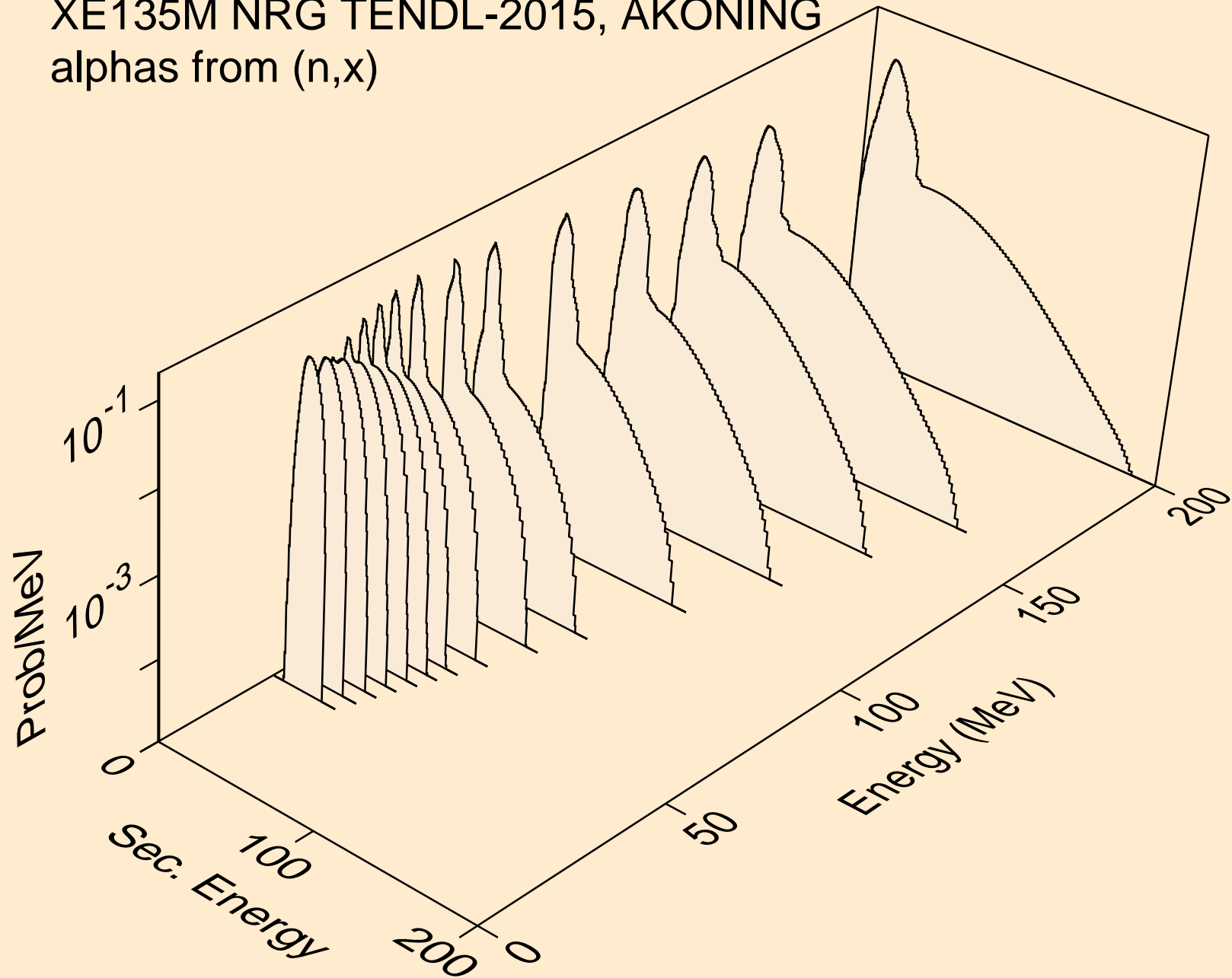
XE135M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



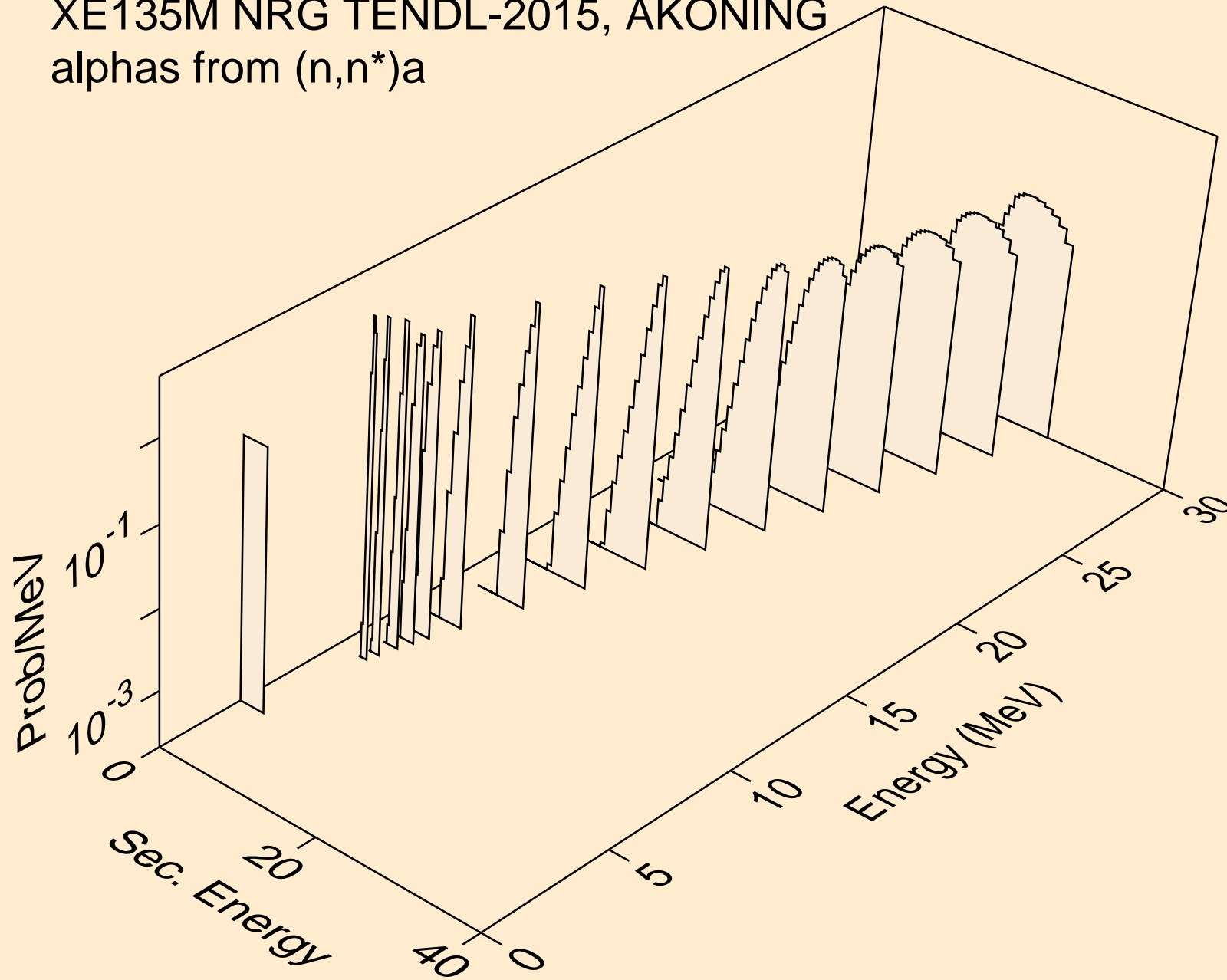
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he3s from (n,he3)



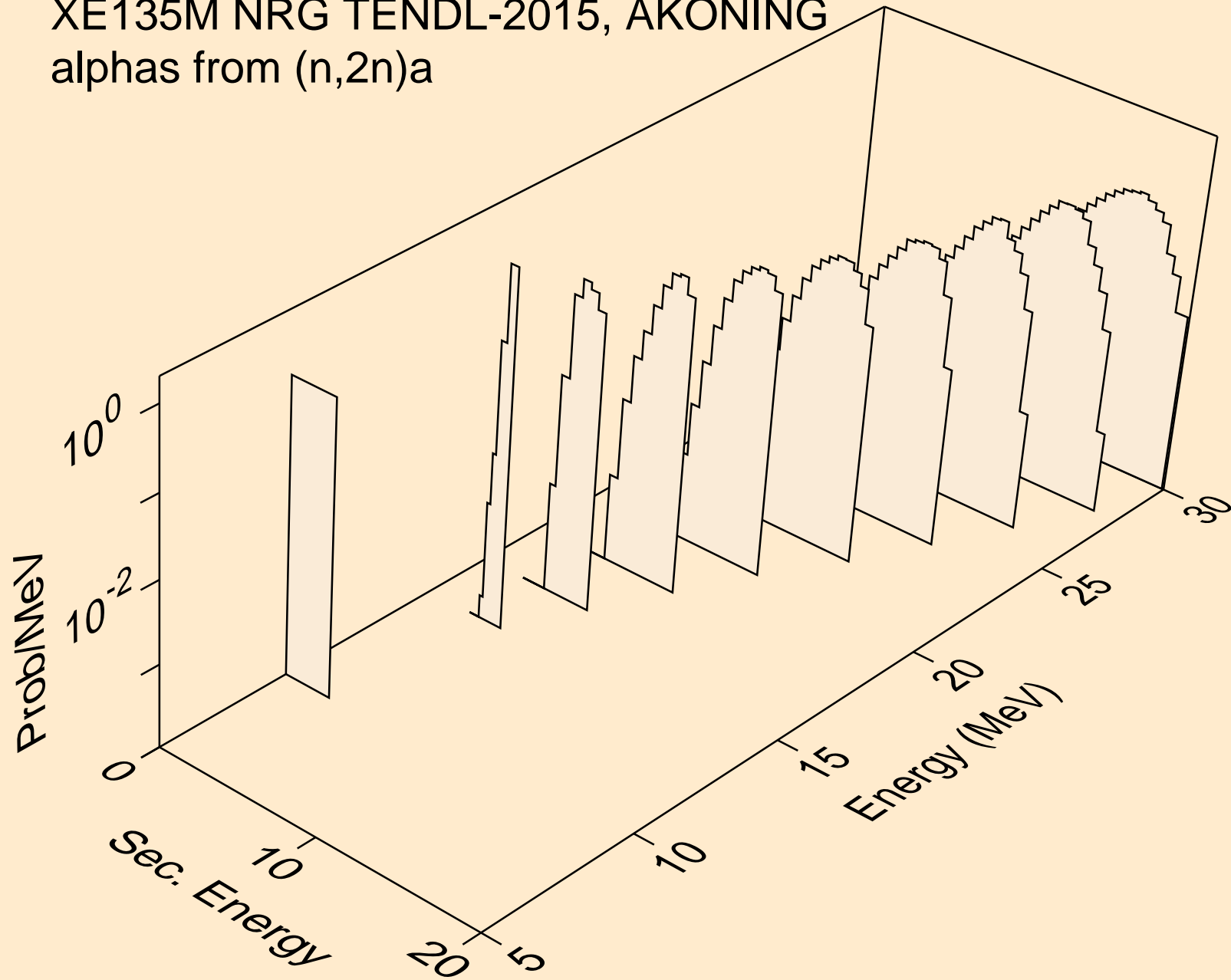
XE135M NRG TENDL-2015, AKONING  
alphas from (n,x)



XE135M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

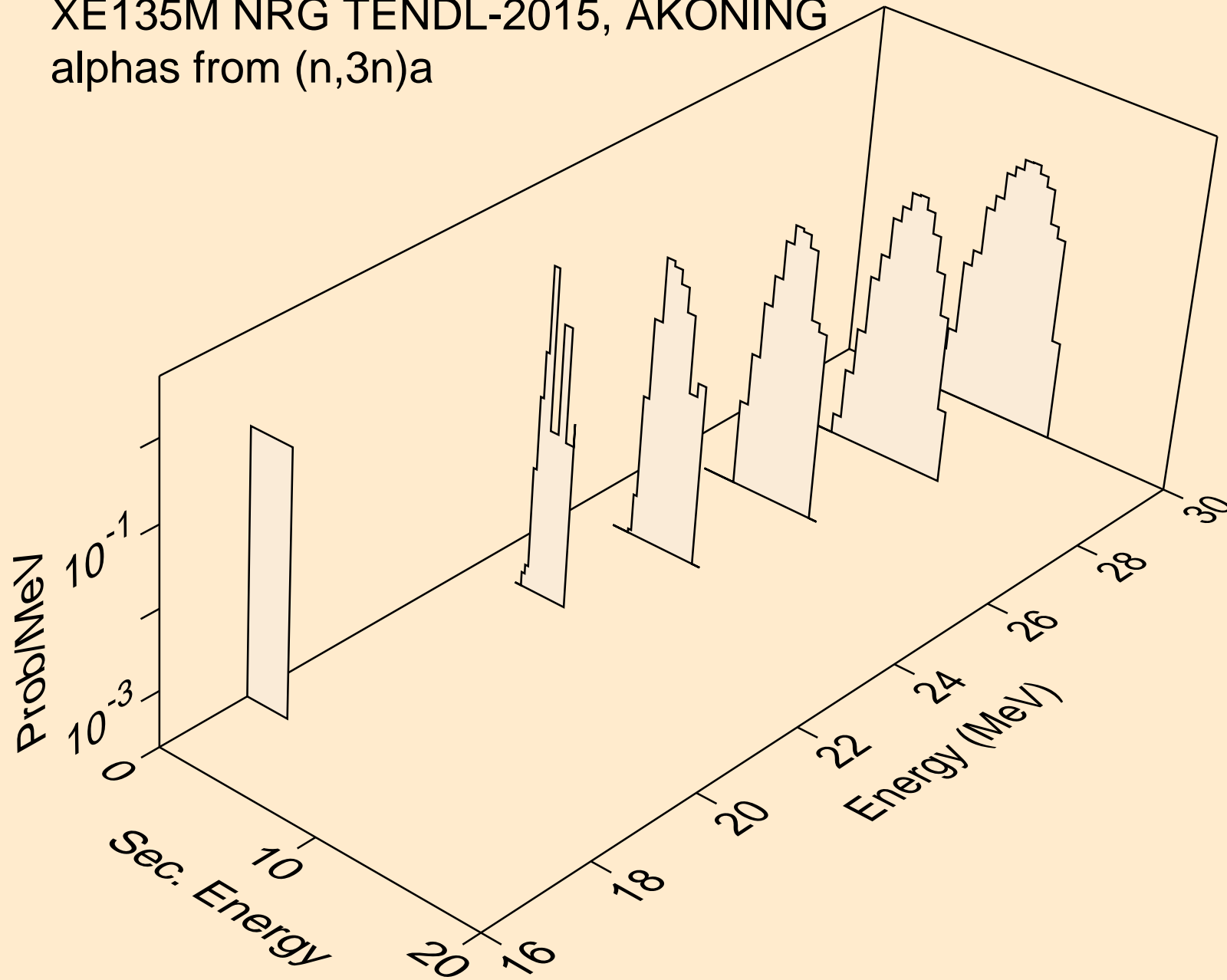


XE135M NRG TENDL-2015, AKONING  
alphas from (n,2n)a

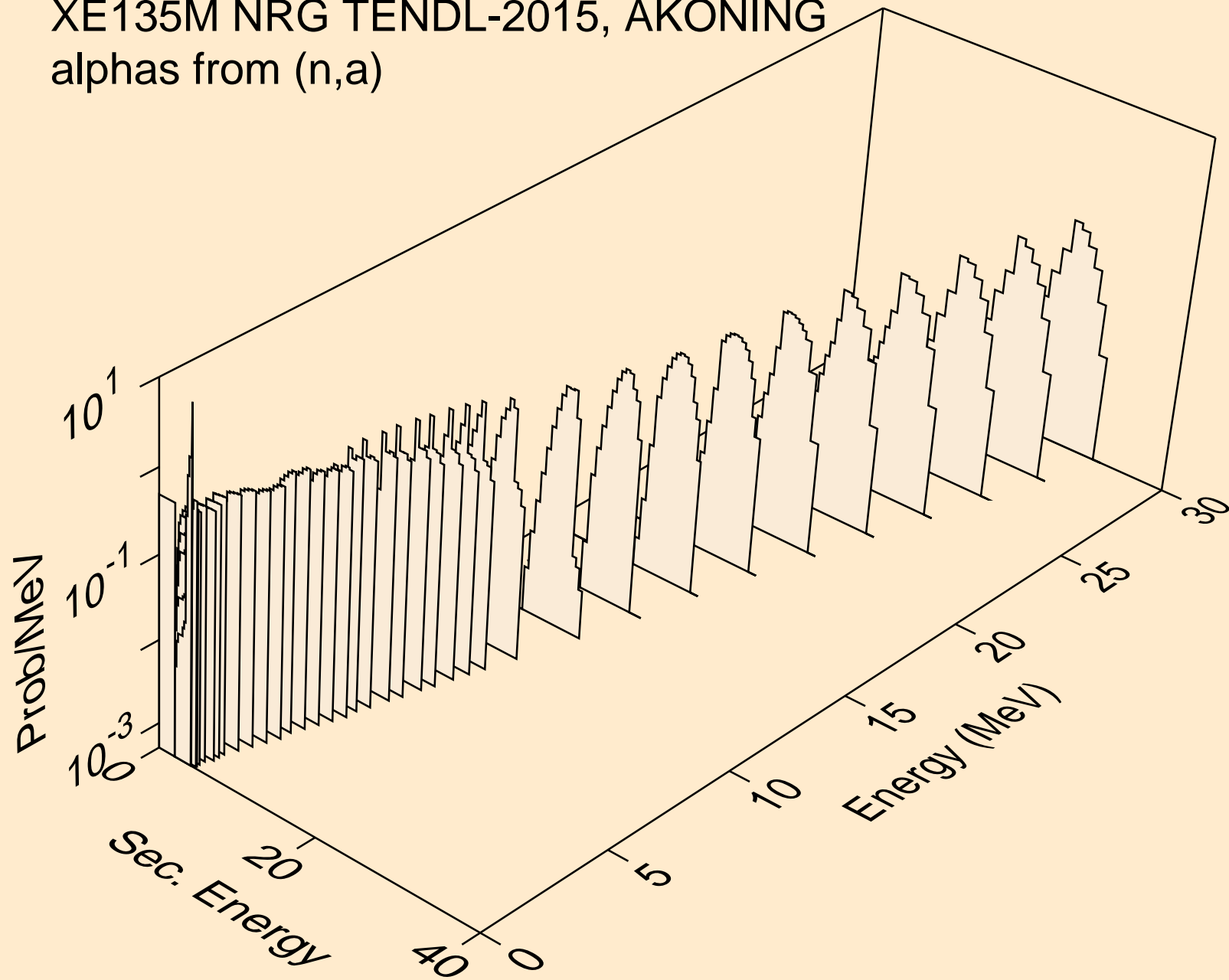




XE135M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



XE135M NRG TENDL-2015, AKONING  
alphas from (n,a)



XE135M NRG TENDL-2015, AKONING  
alphas from (n,pa)

