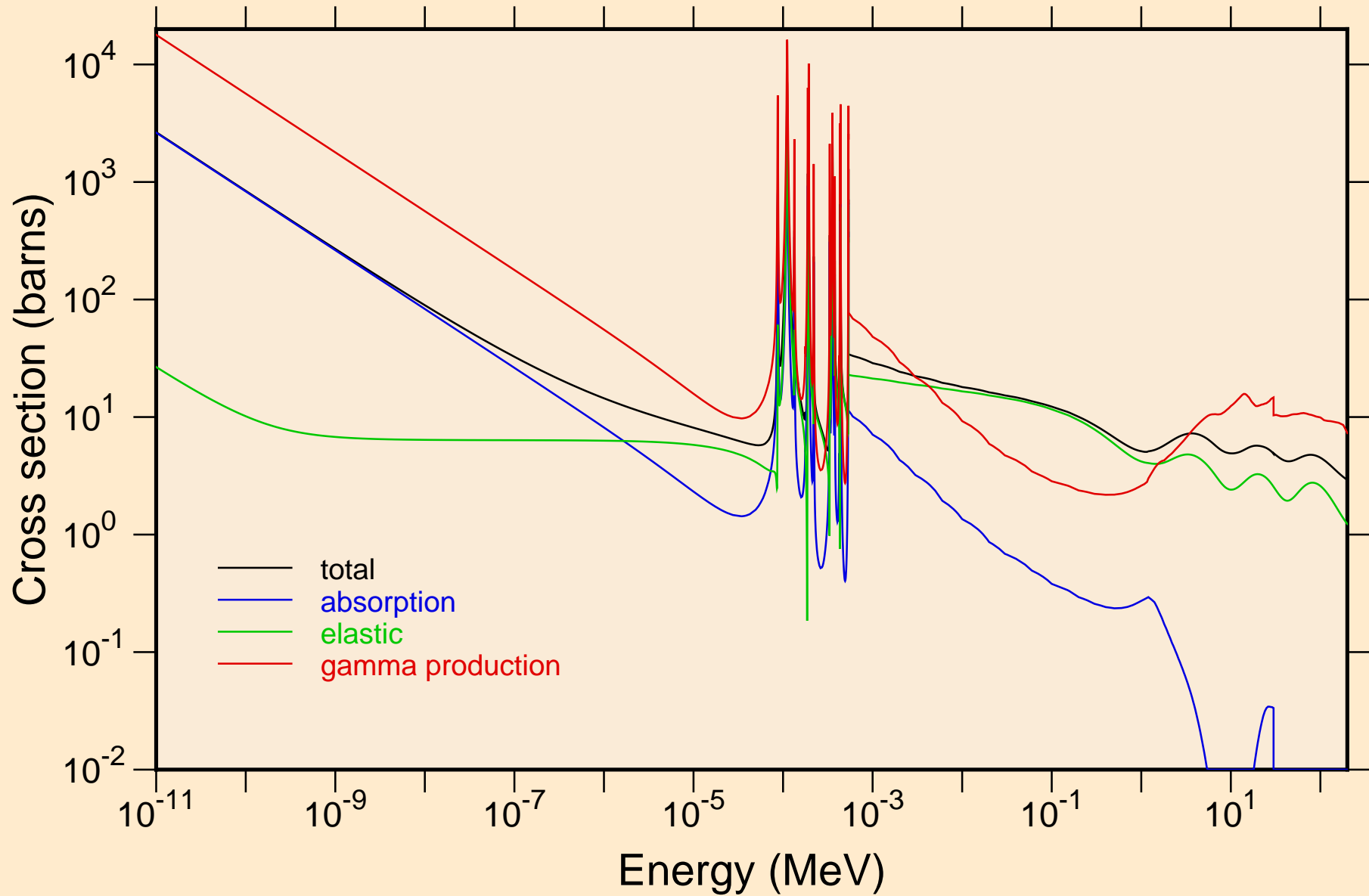
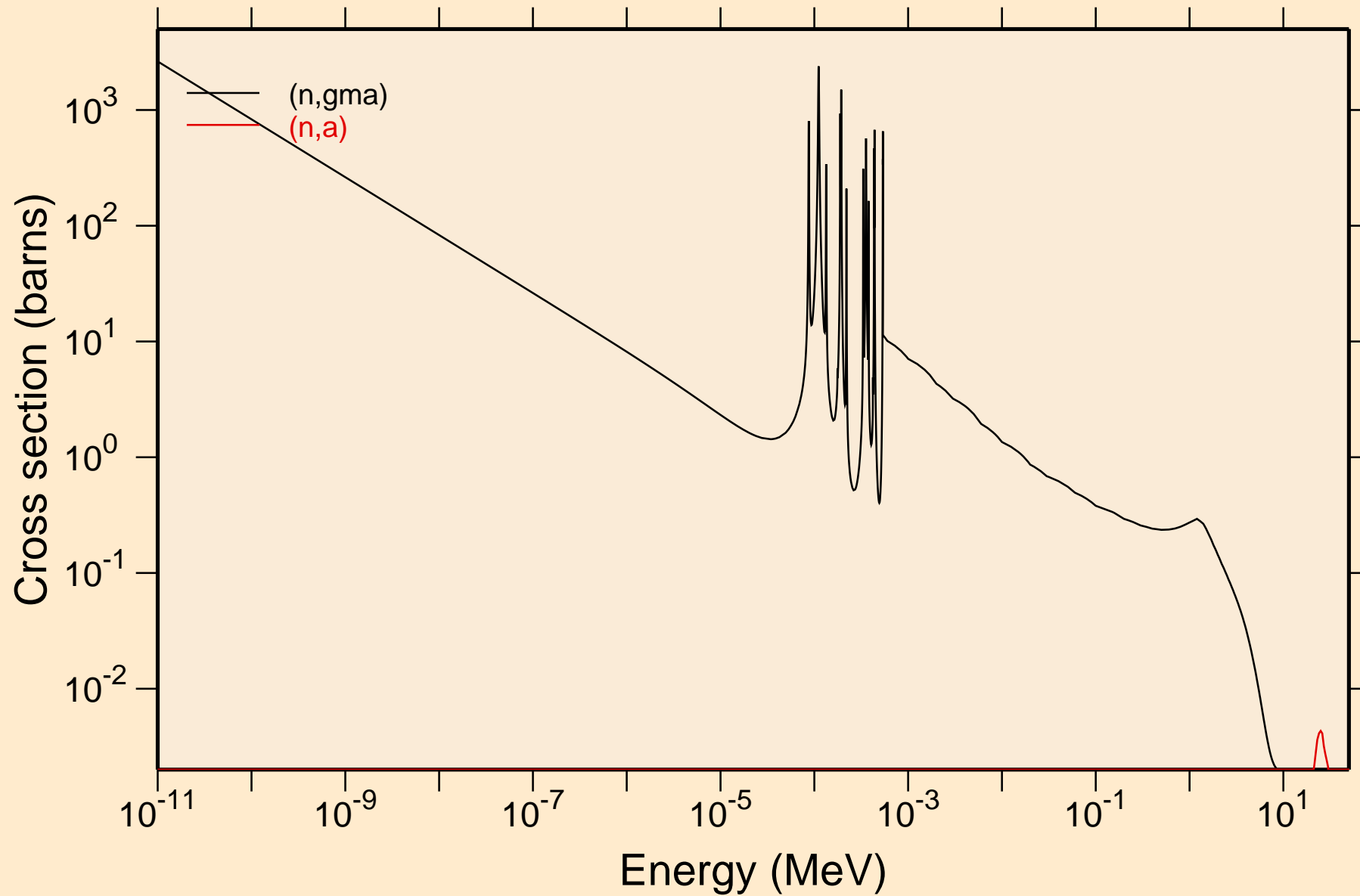


# PT199M NRG TENDL-2015, AKONING

## Principal cross sections

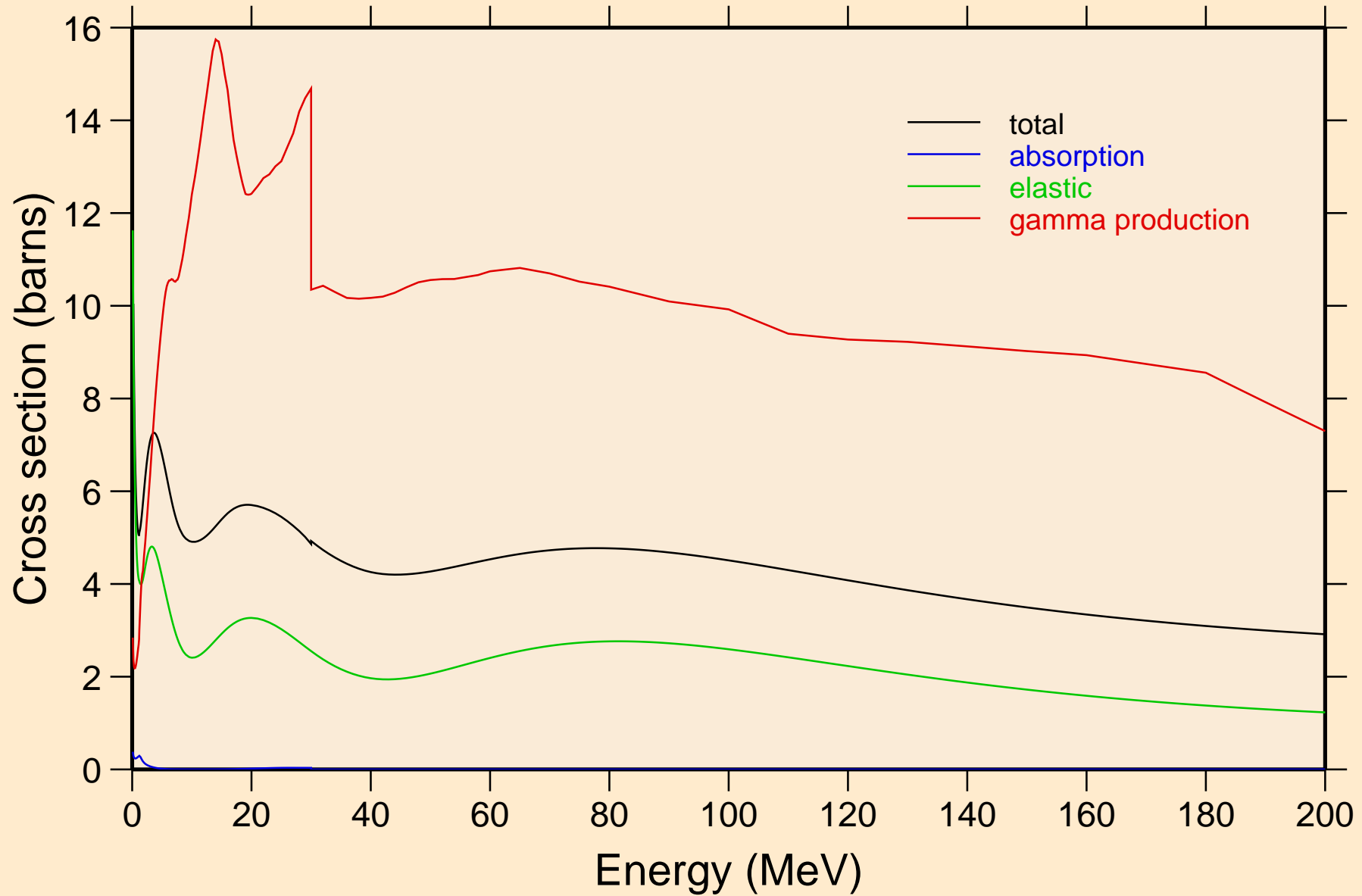


PT199M NRG TENDL-2015, AKONING  
Non-threshold reactions

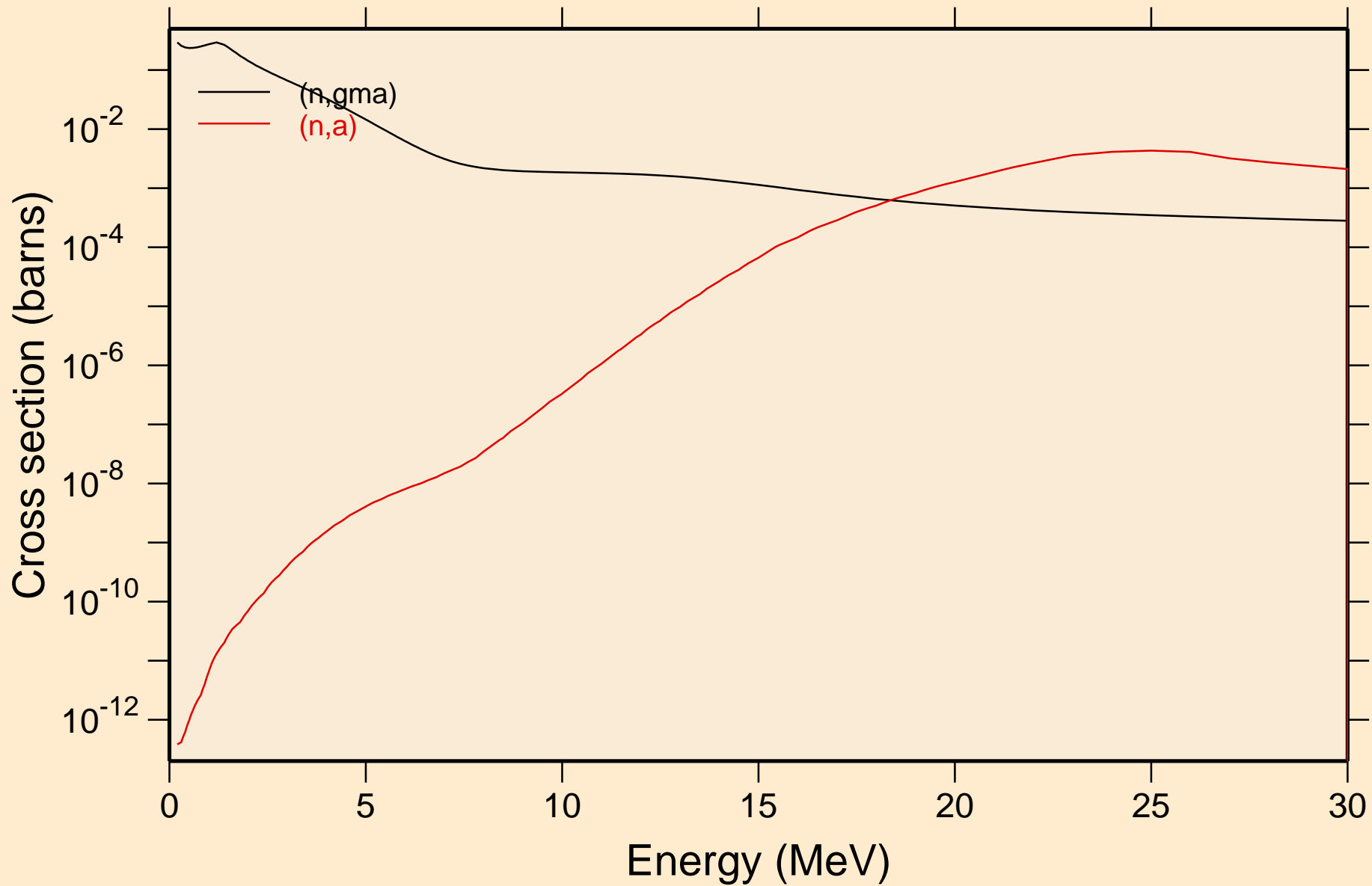


# PT199M NRG TENDL-2015, AKONING

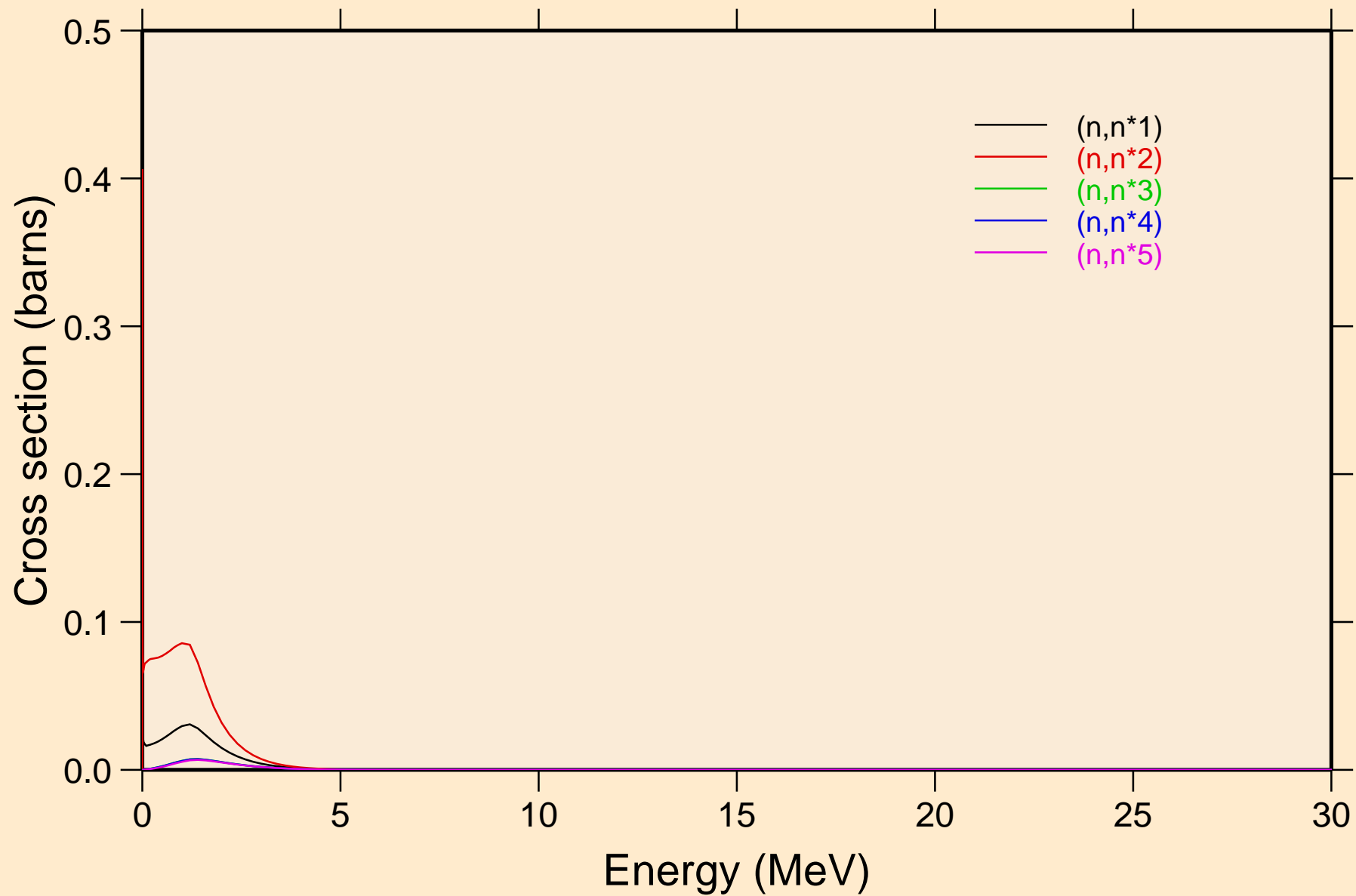
## Principal cross sections



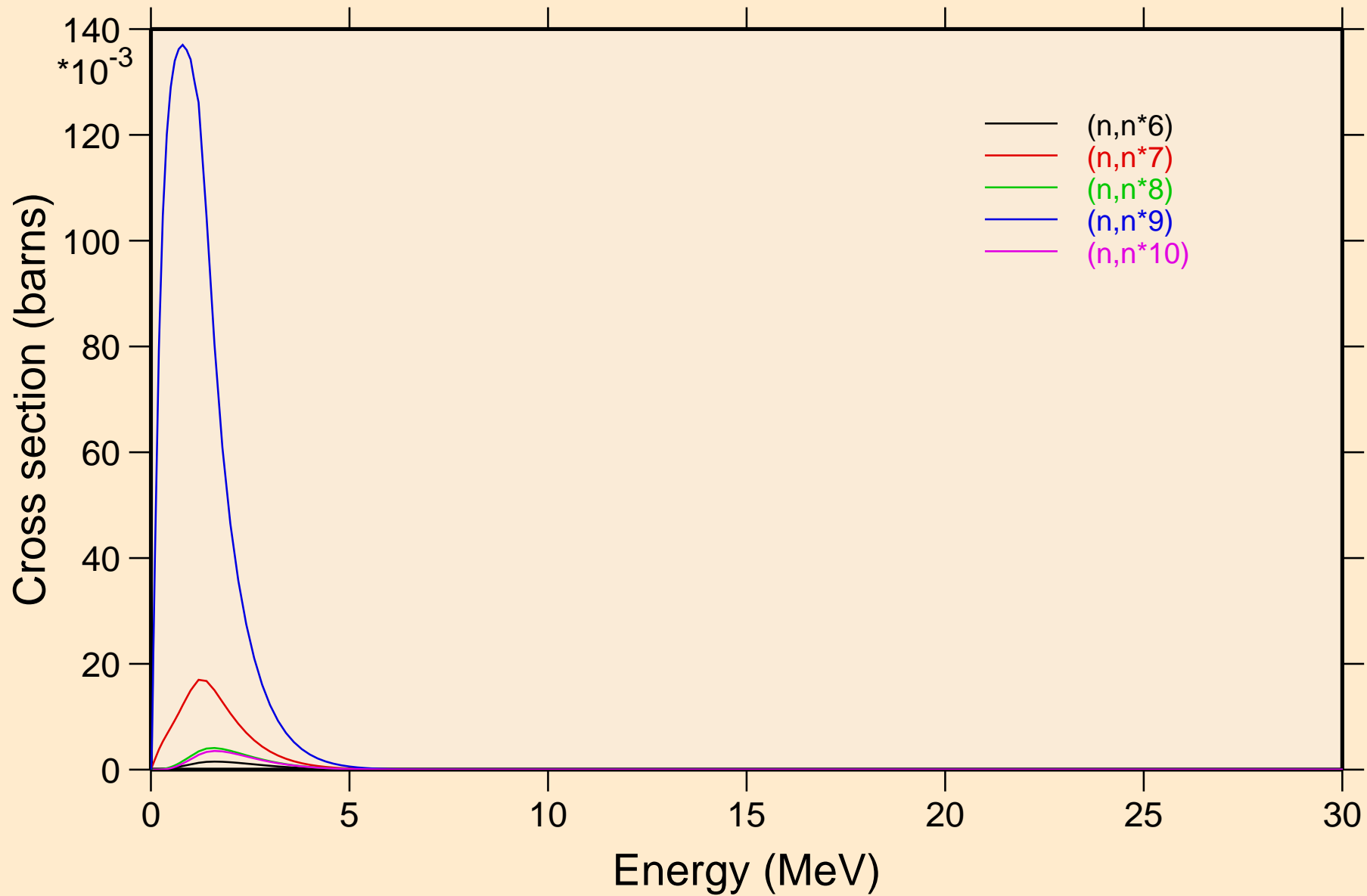
PT199M NRG TENDL-2015, AKONING  
Non-threshold reactions



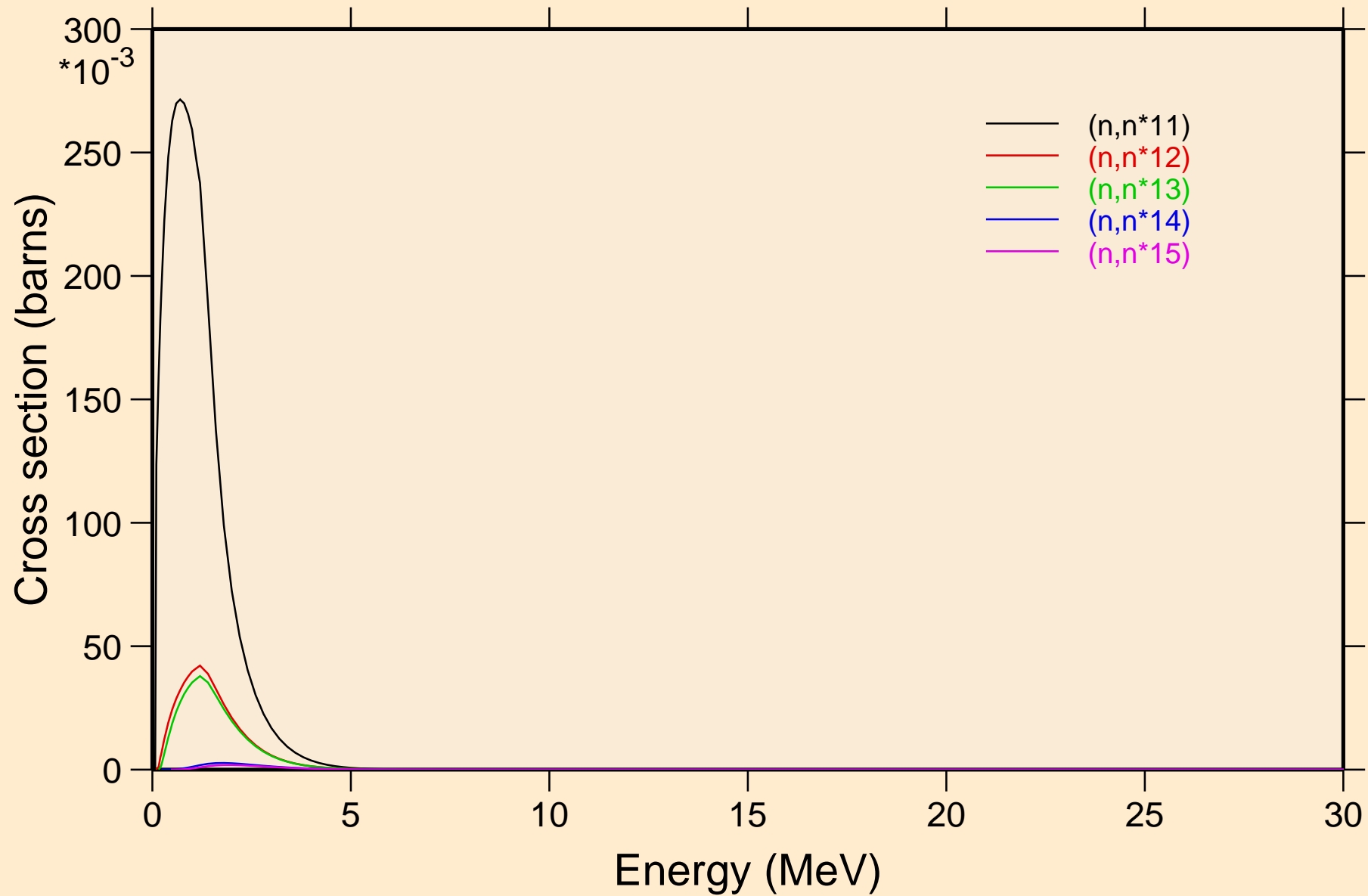
PT199M NRG TENDL-2015, AKONING  
Inelastic levels



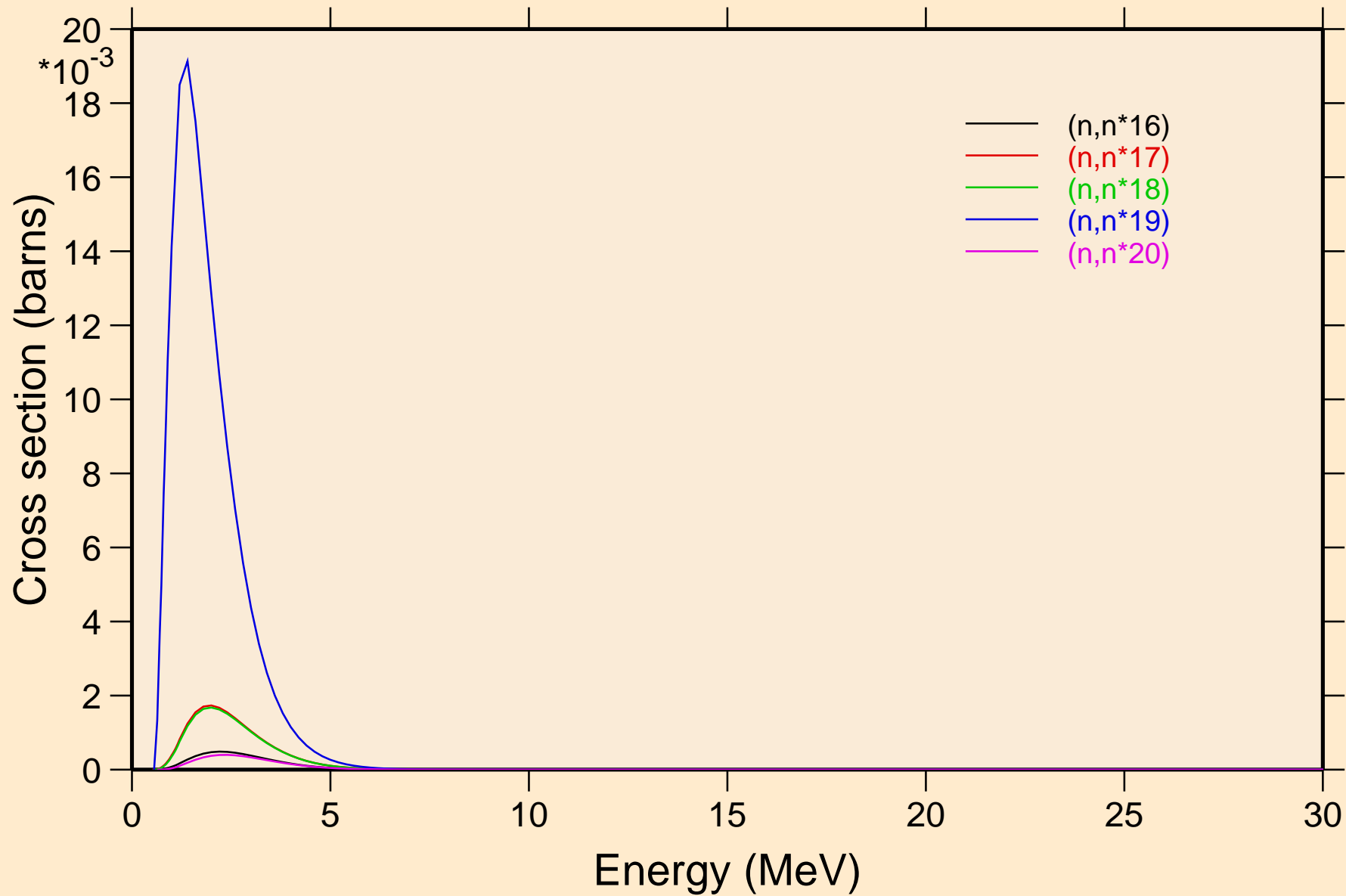
PT199M NRG TENDL-2015, AKONING  
Inelastic levels



PT199M NRG TENDL-2015, AKONING  
Inelastic levels

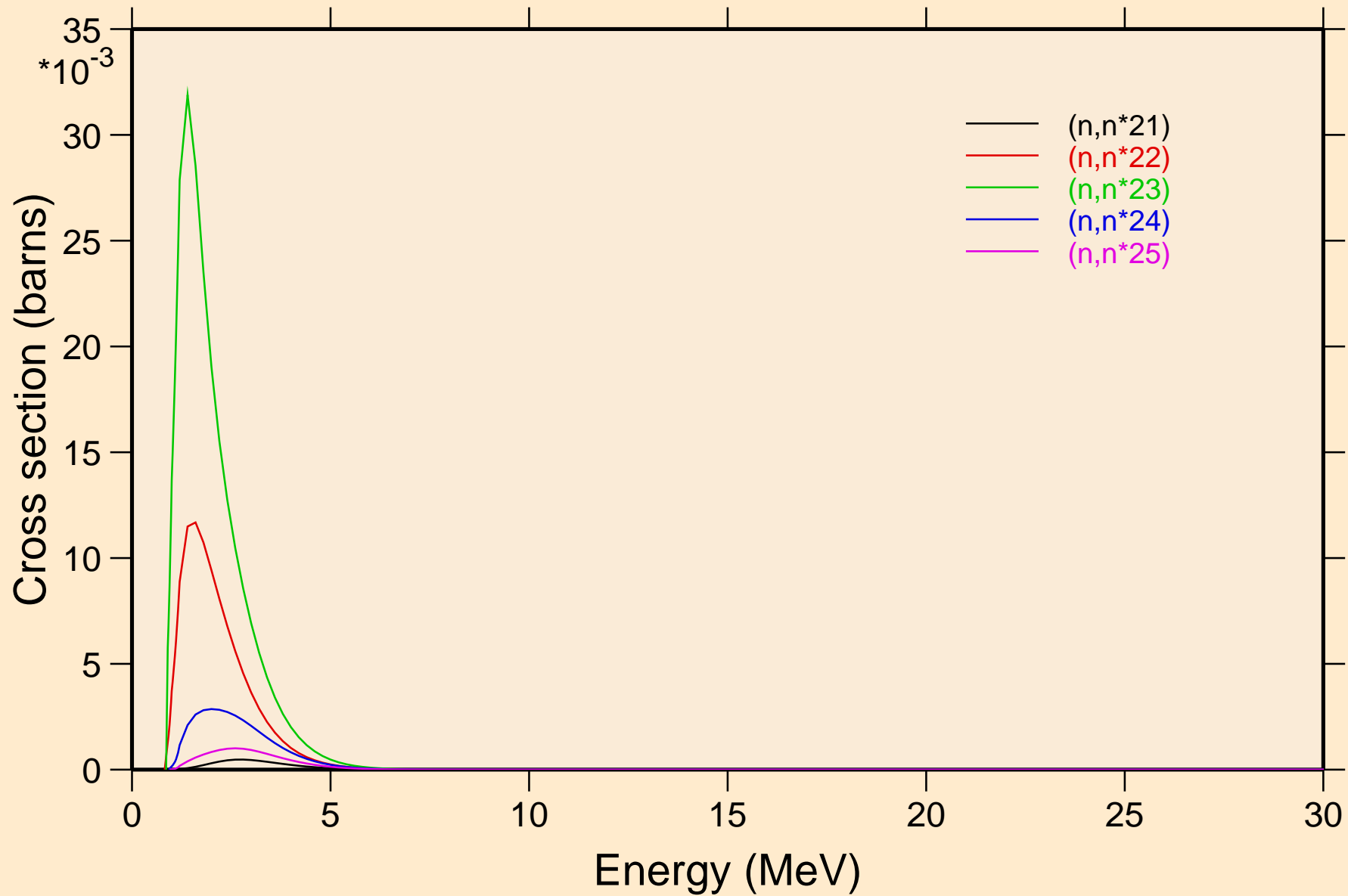


PT199M NRG TENDL-2015, AKONING  
Inelastic levels

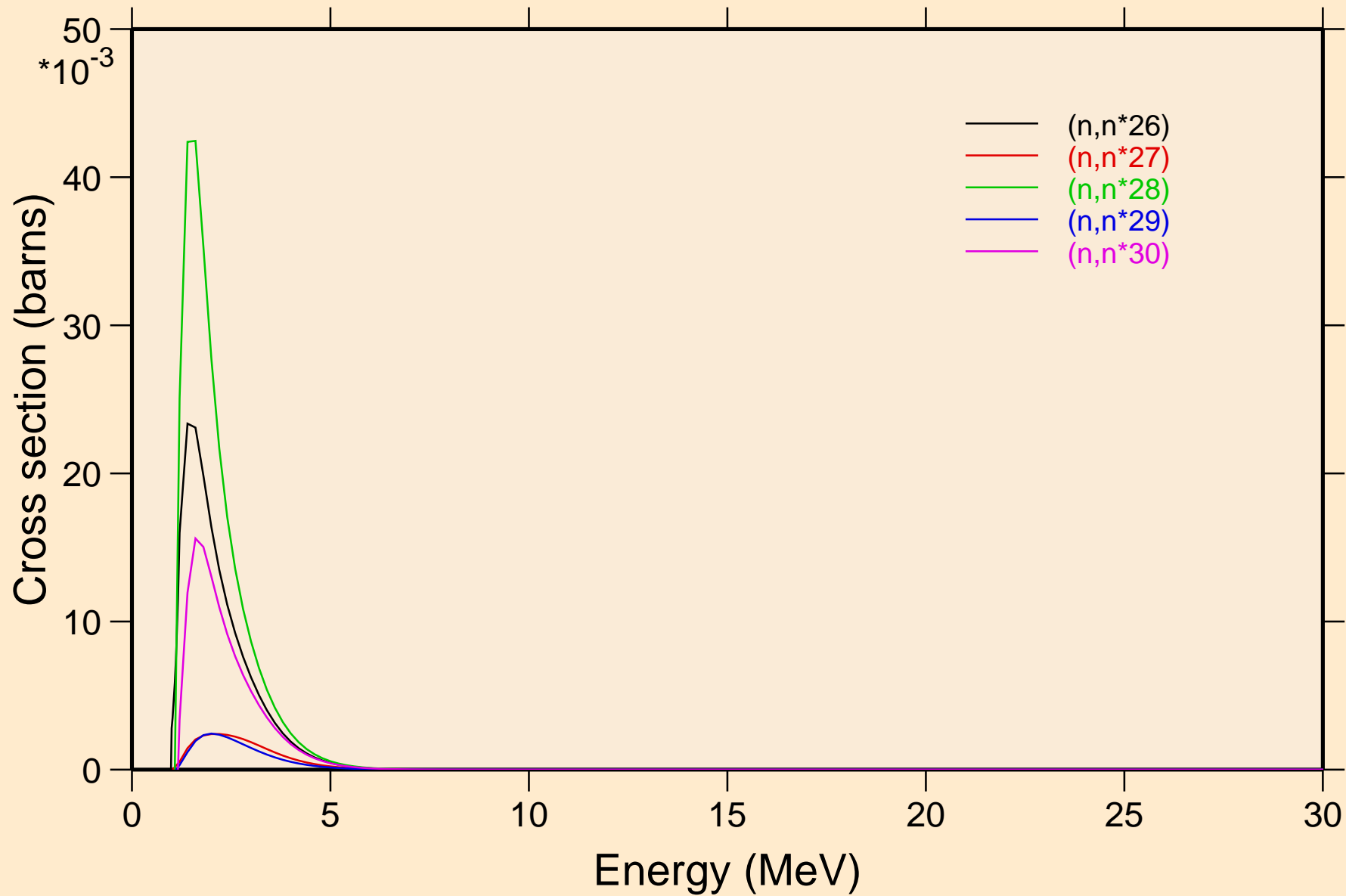




PT199M NRG TENDL-2015, AKONING  
Inelastic levels

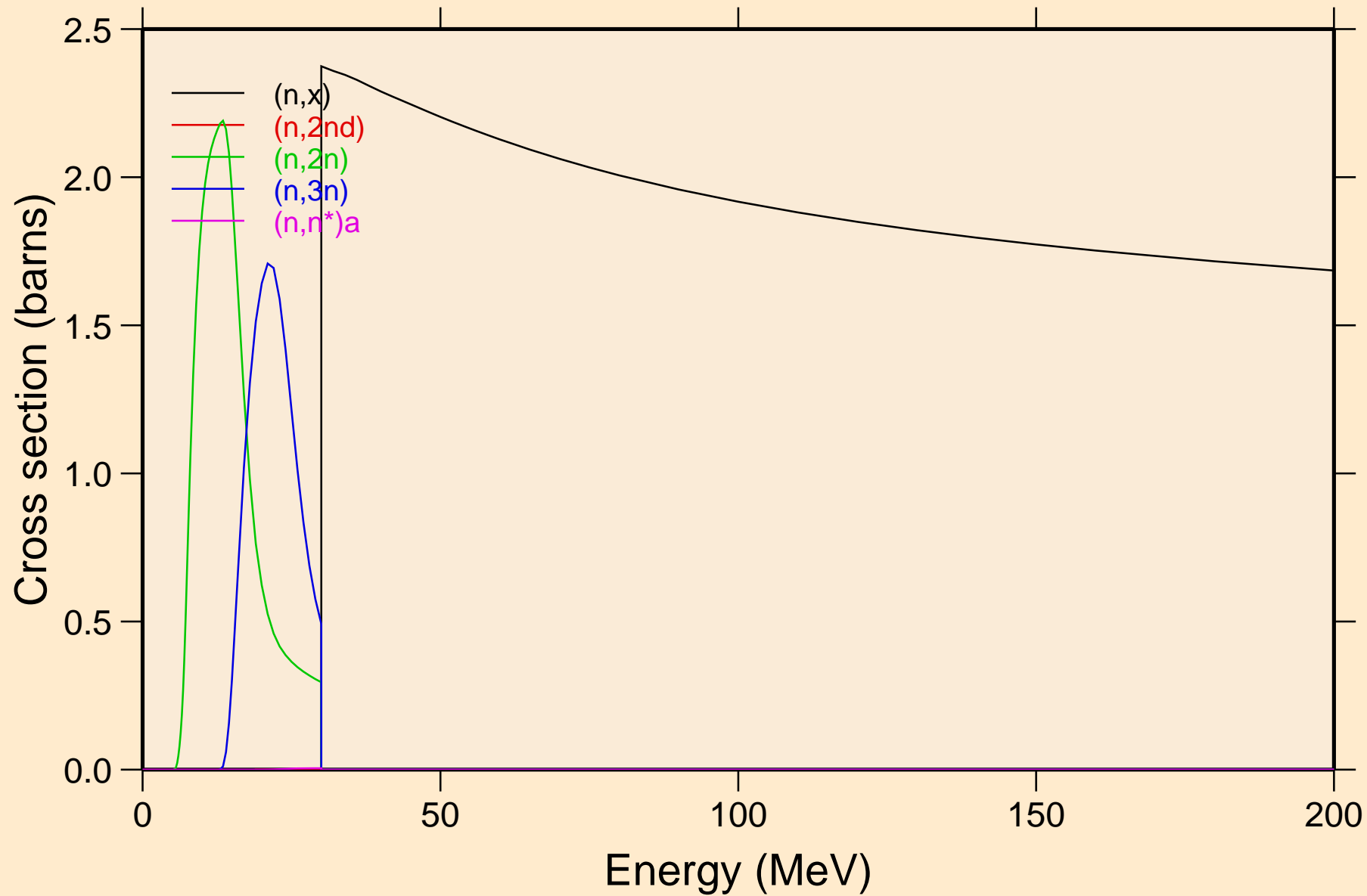


PT199M NRG TENDL-2015, AKONING  
Inelastic levels



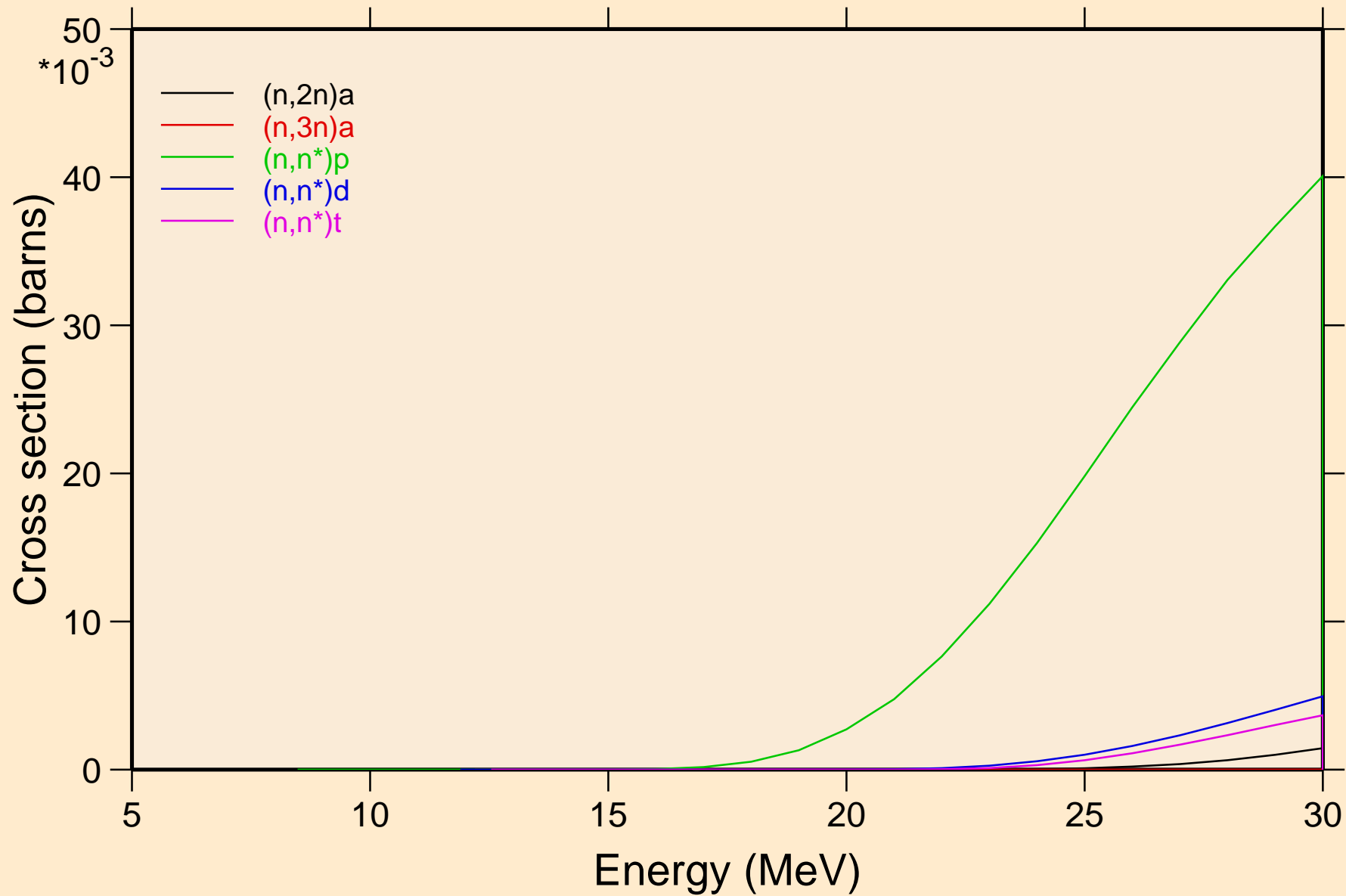
# PT199M NRG TENDL-2015, AKONING

## Threshold reactions

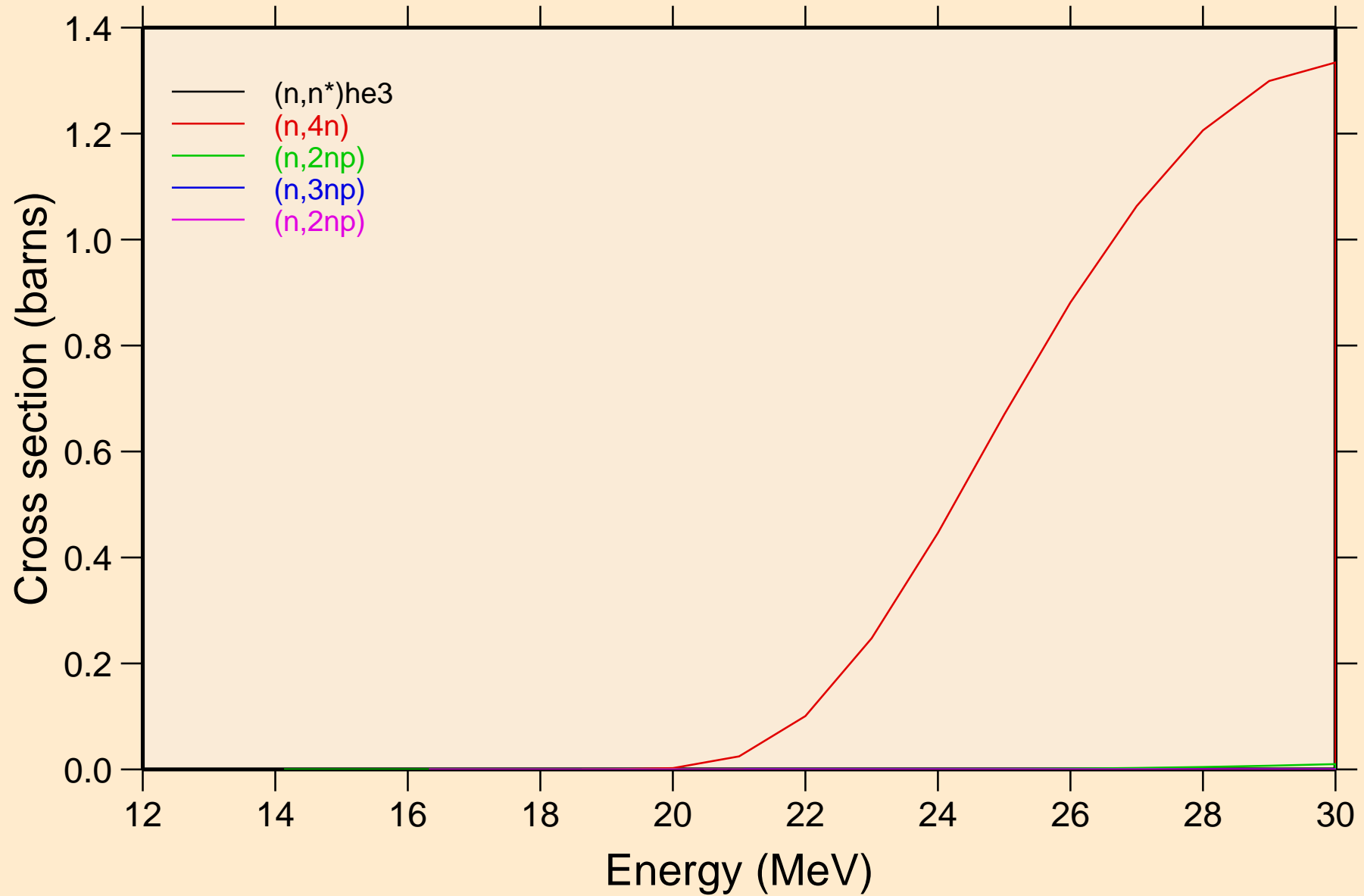


# PT199M NRG TENDL-2015, AKONING

## Threshold reactions

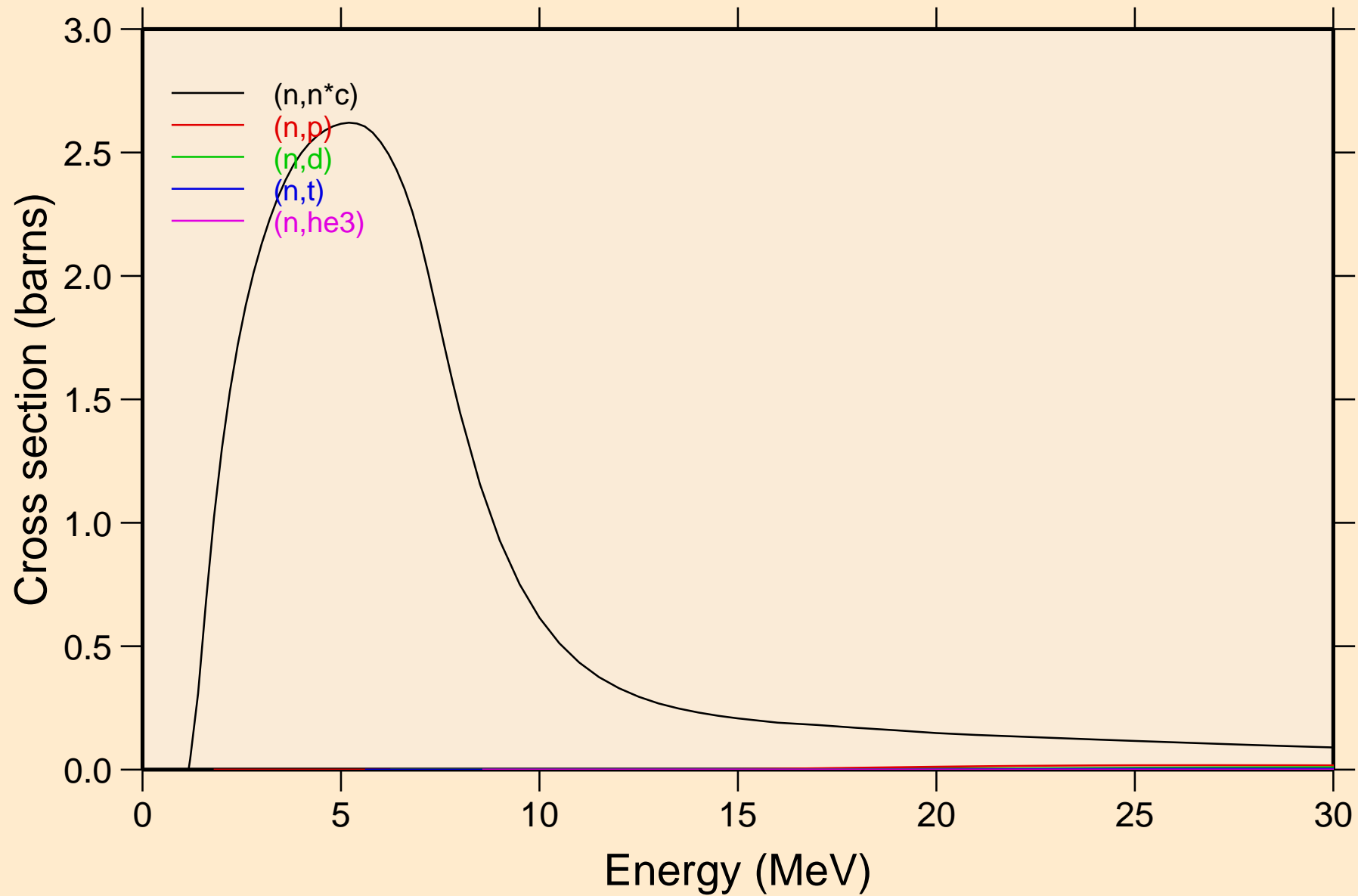


PT199M NRG TENDL-2015, AKONING  
Threshold reactions



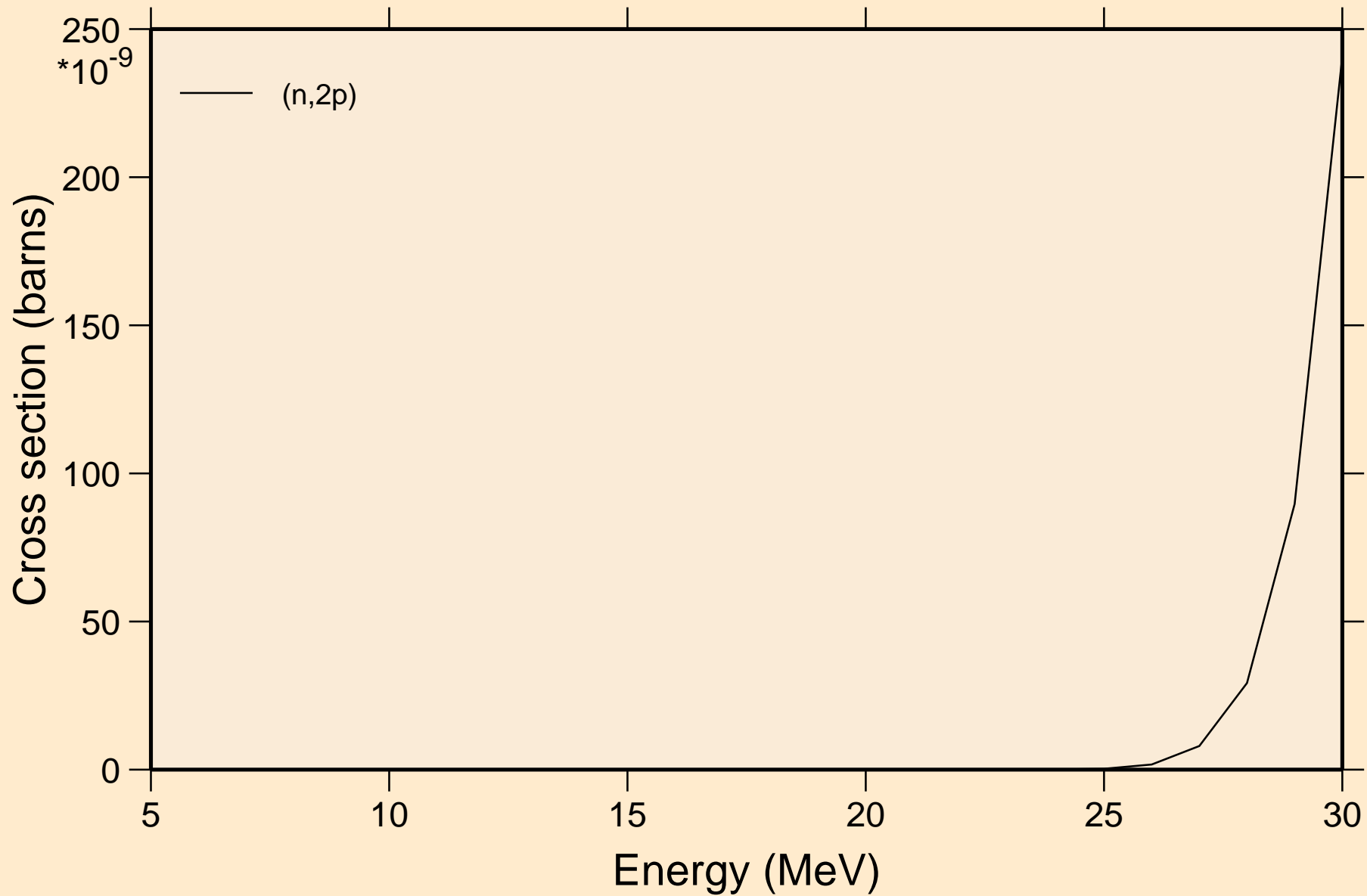
# PT199M NRG TENDL-2015, AKONING

## Threshold reactions

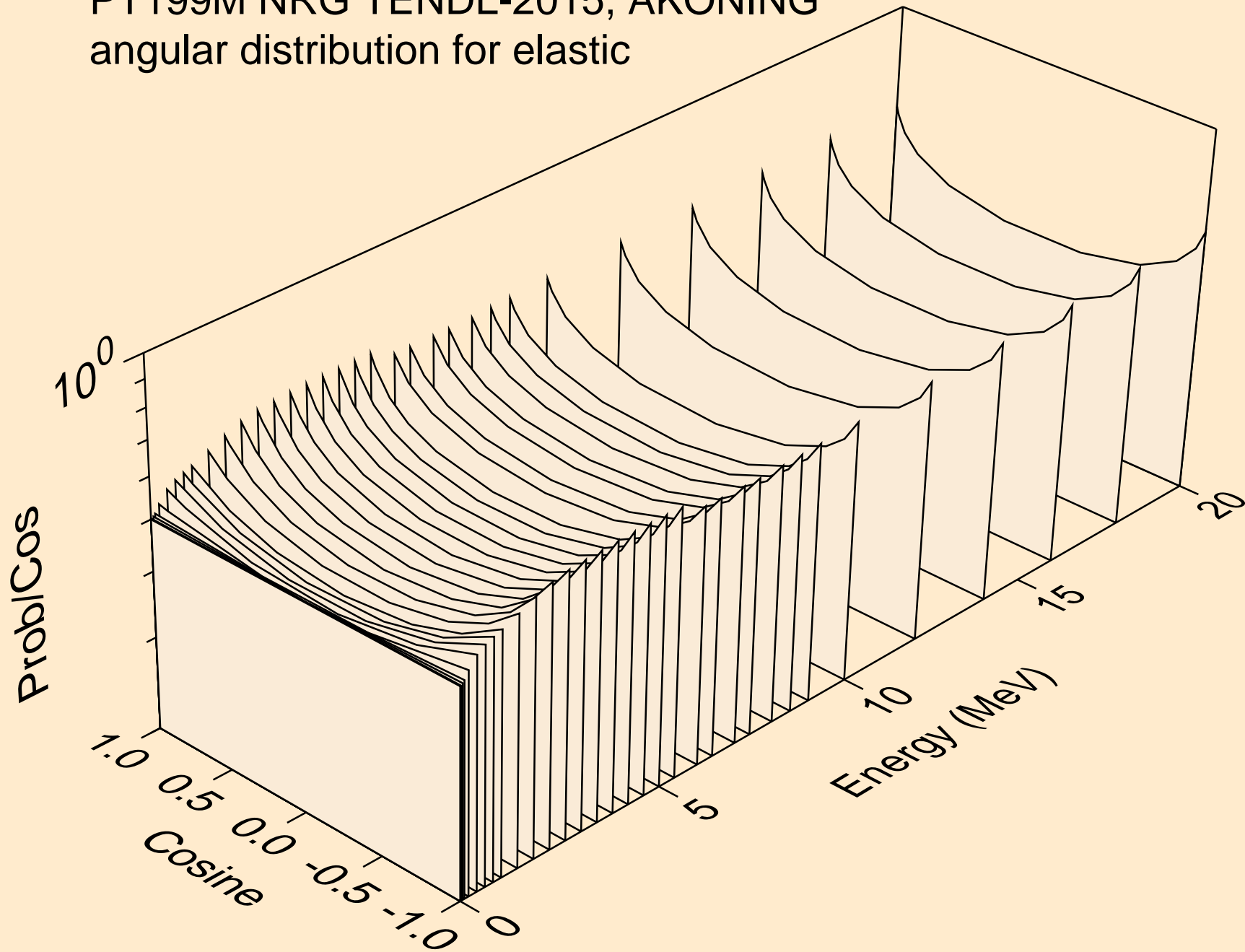


# PT199M NRG TENDL-2015, AKONING

## Threshold reactions

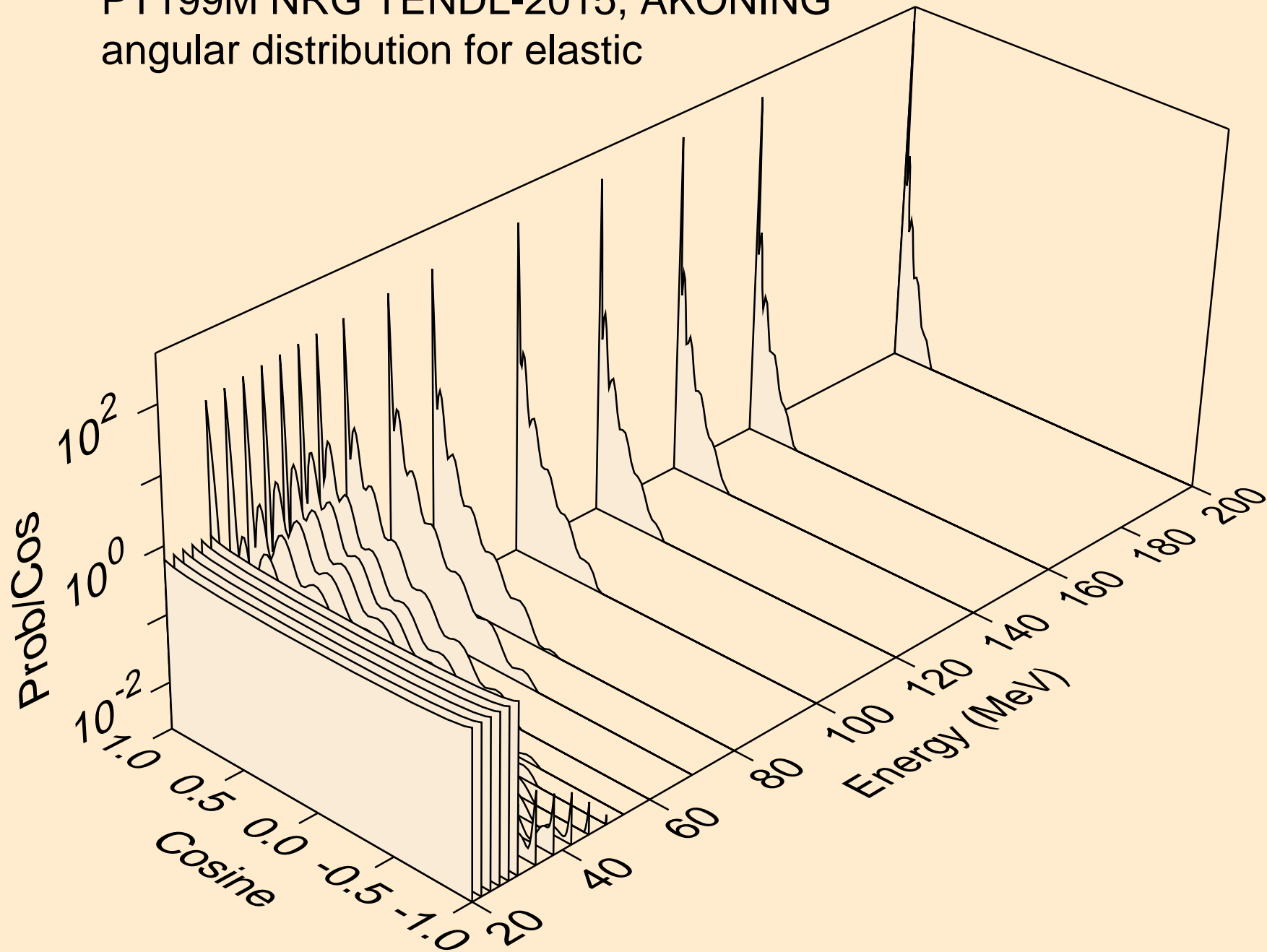


PT199M NRG TENDL-2015, AKONING  
angular distribution for elastic

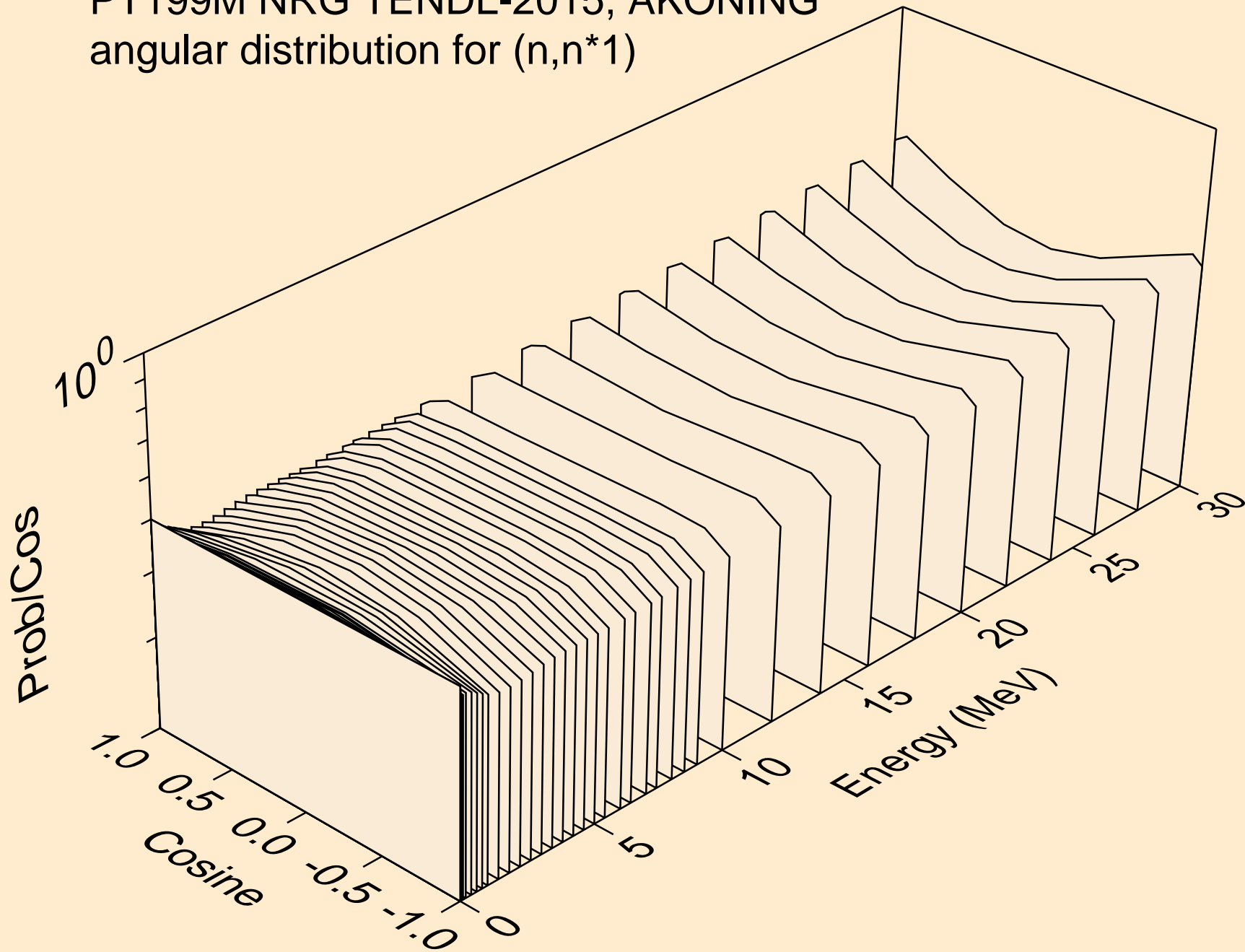




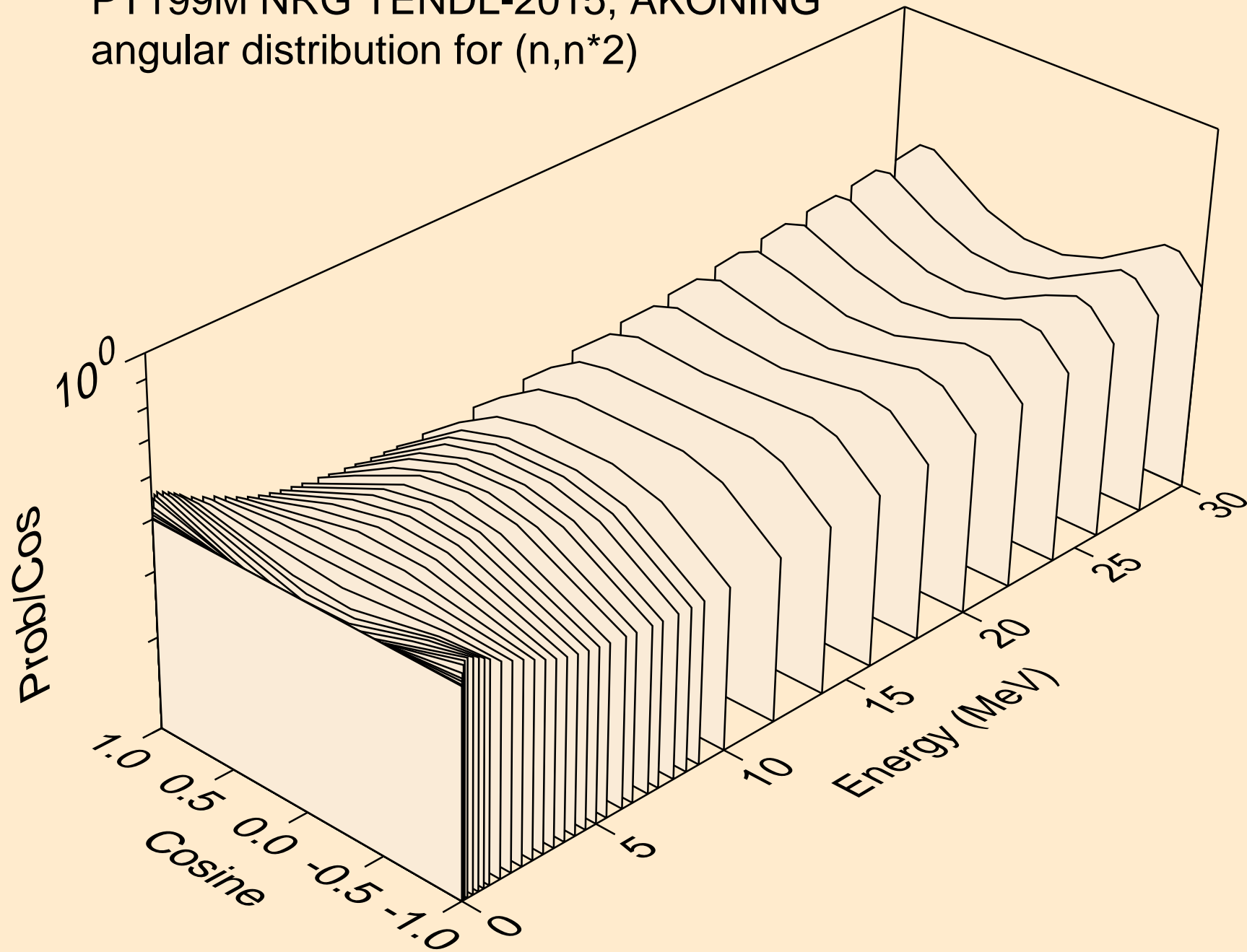
PT199M NRG TENDL-2015, AKONING  
angular distribution for elastic



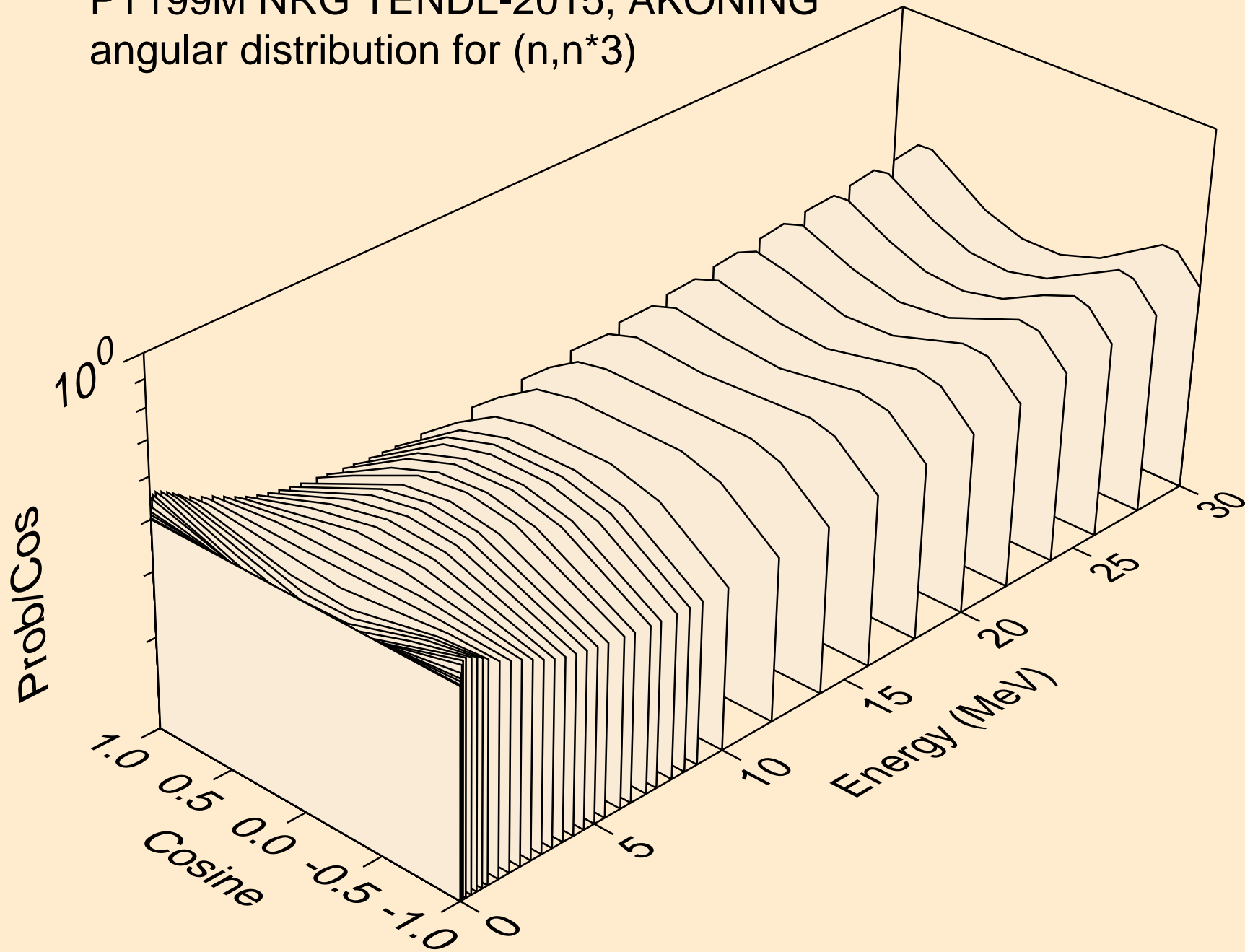
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



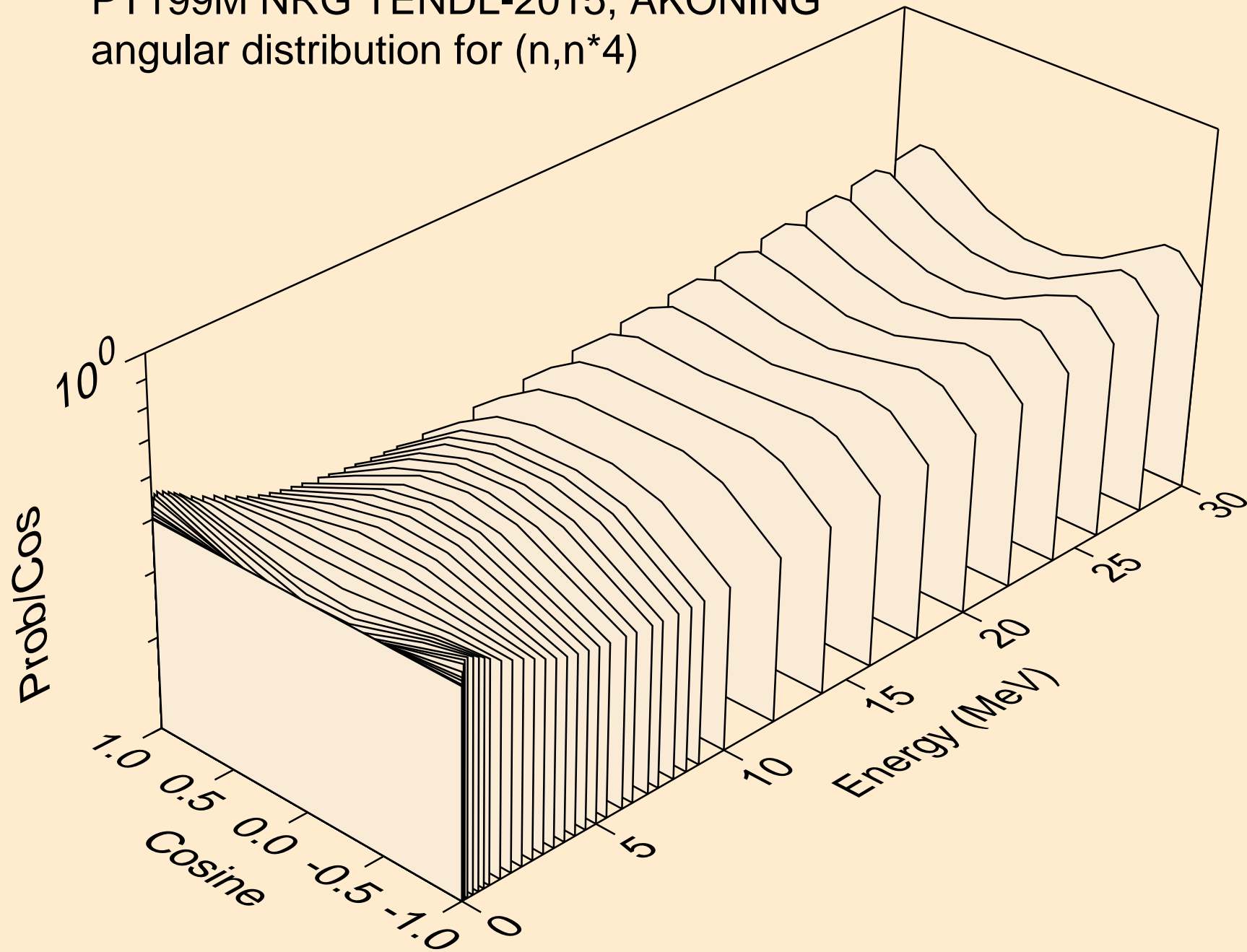
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



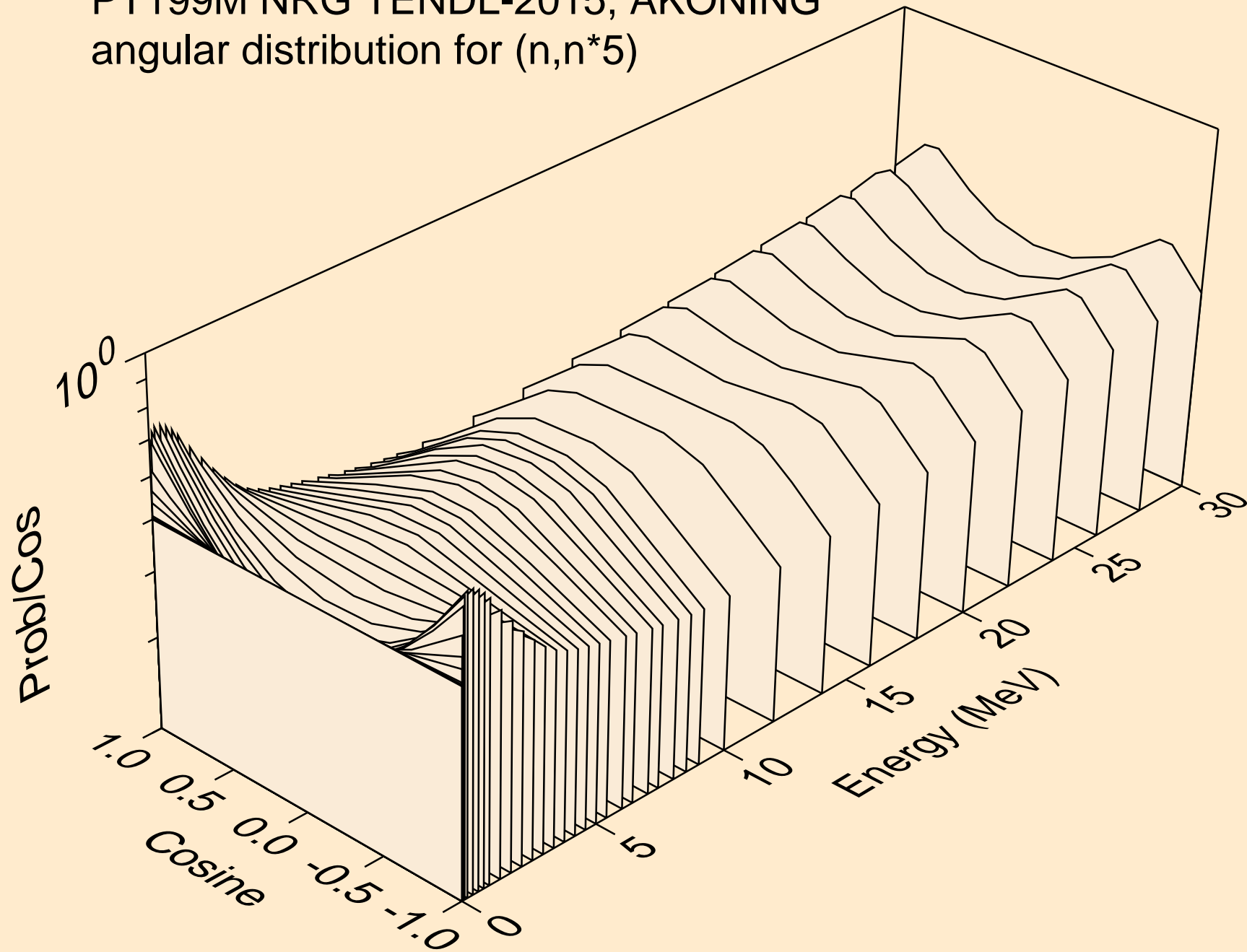
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



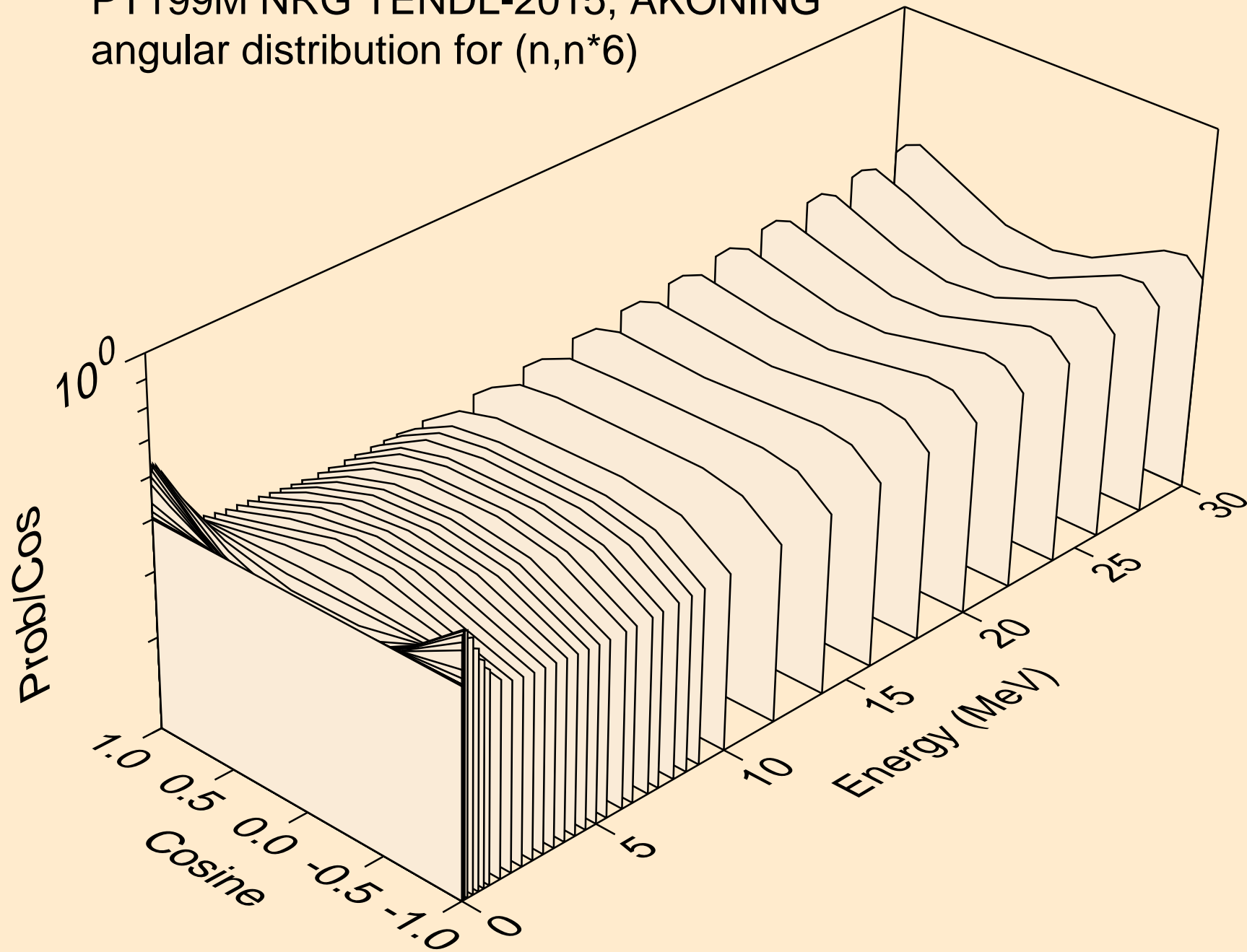
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



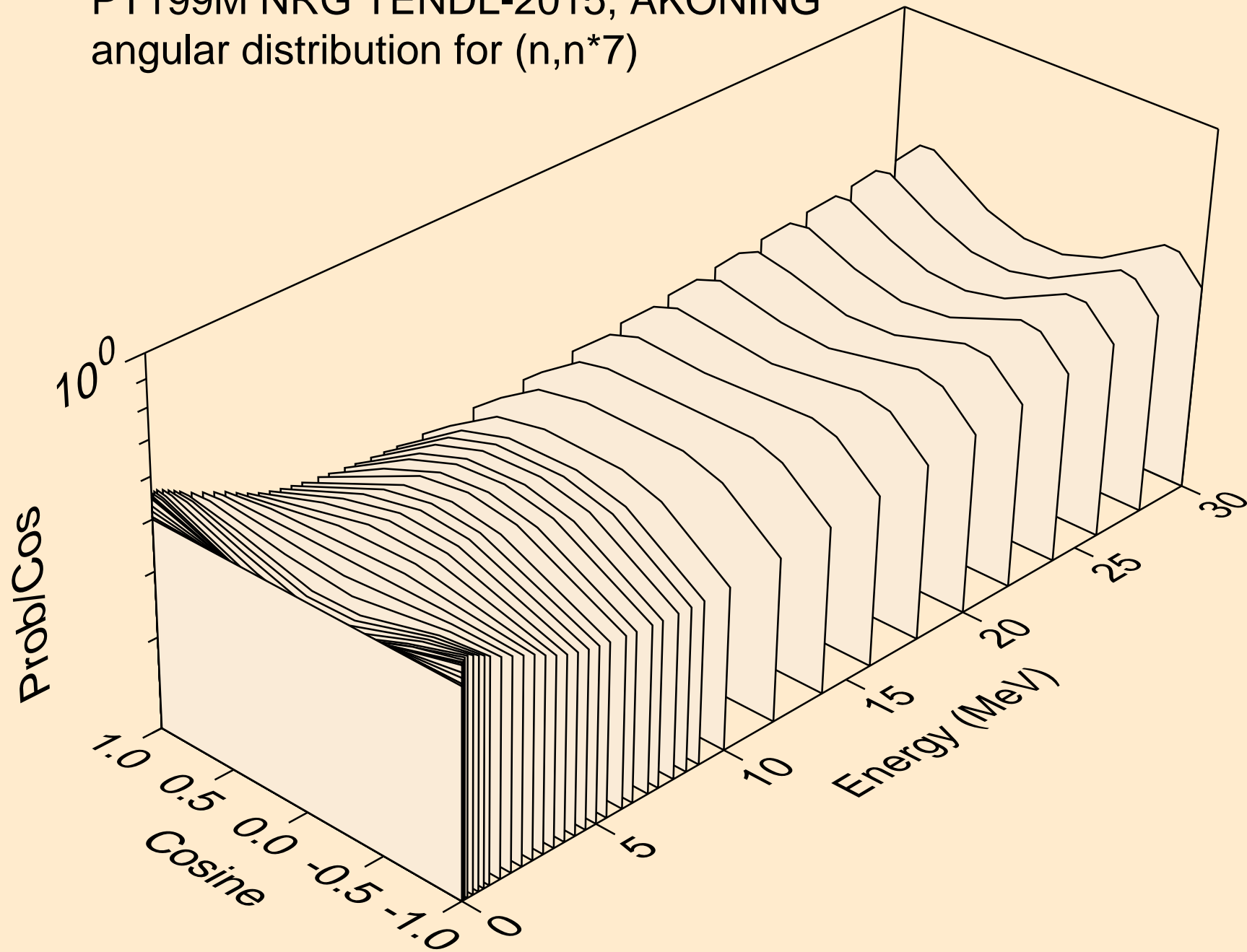
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

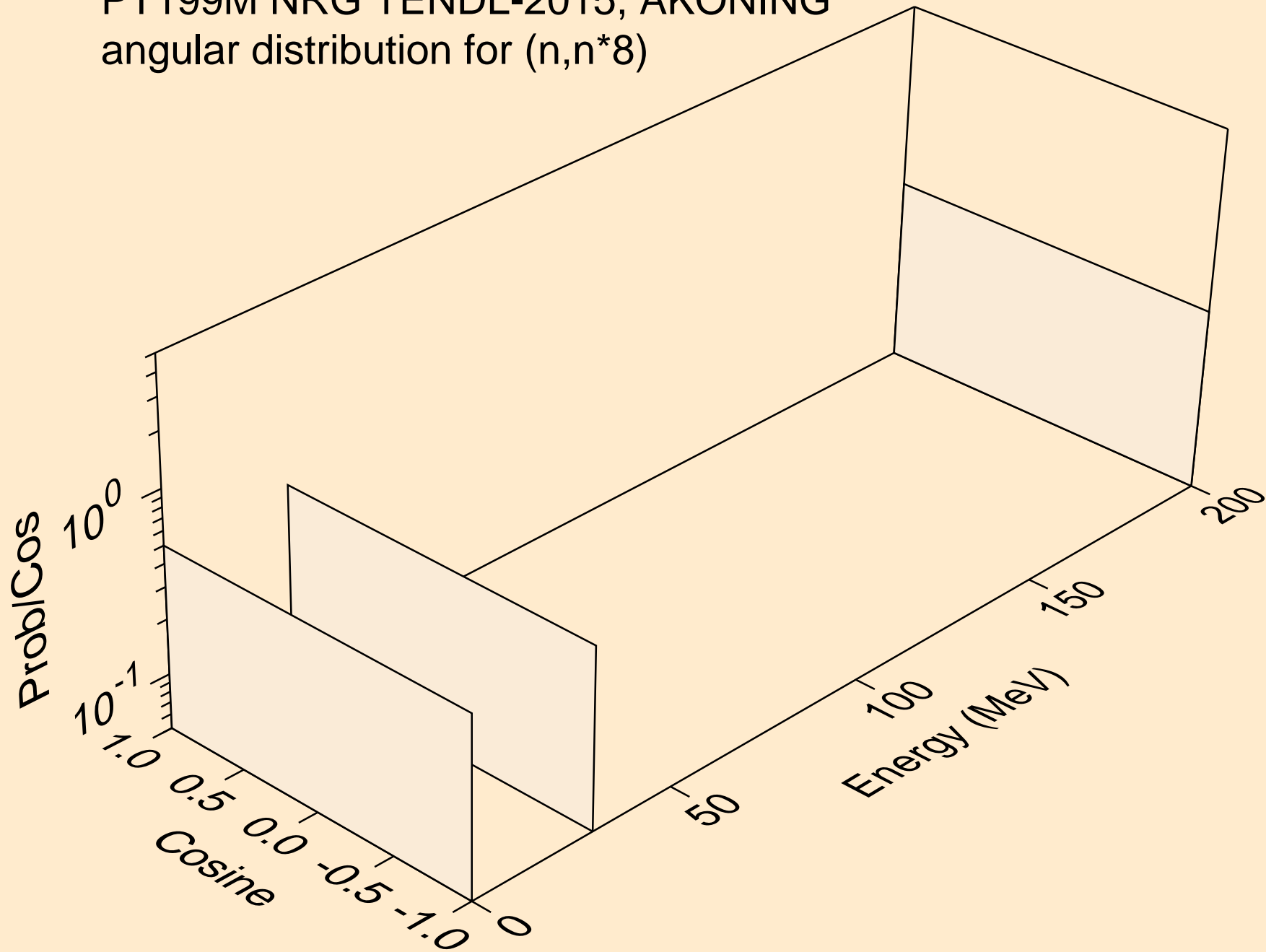


PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

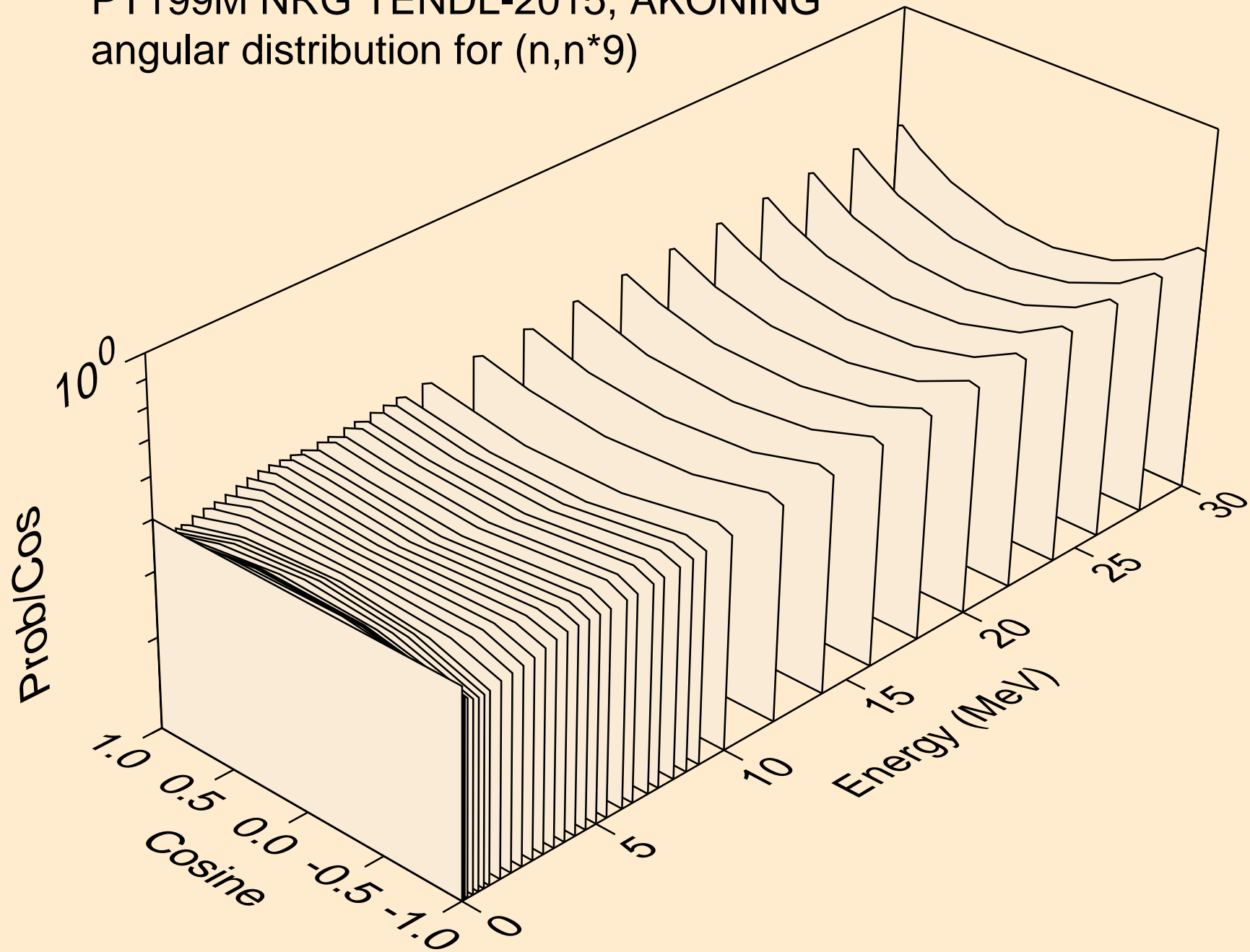




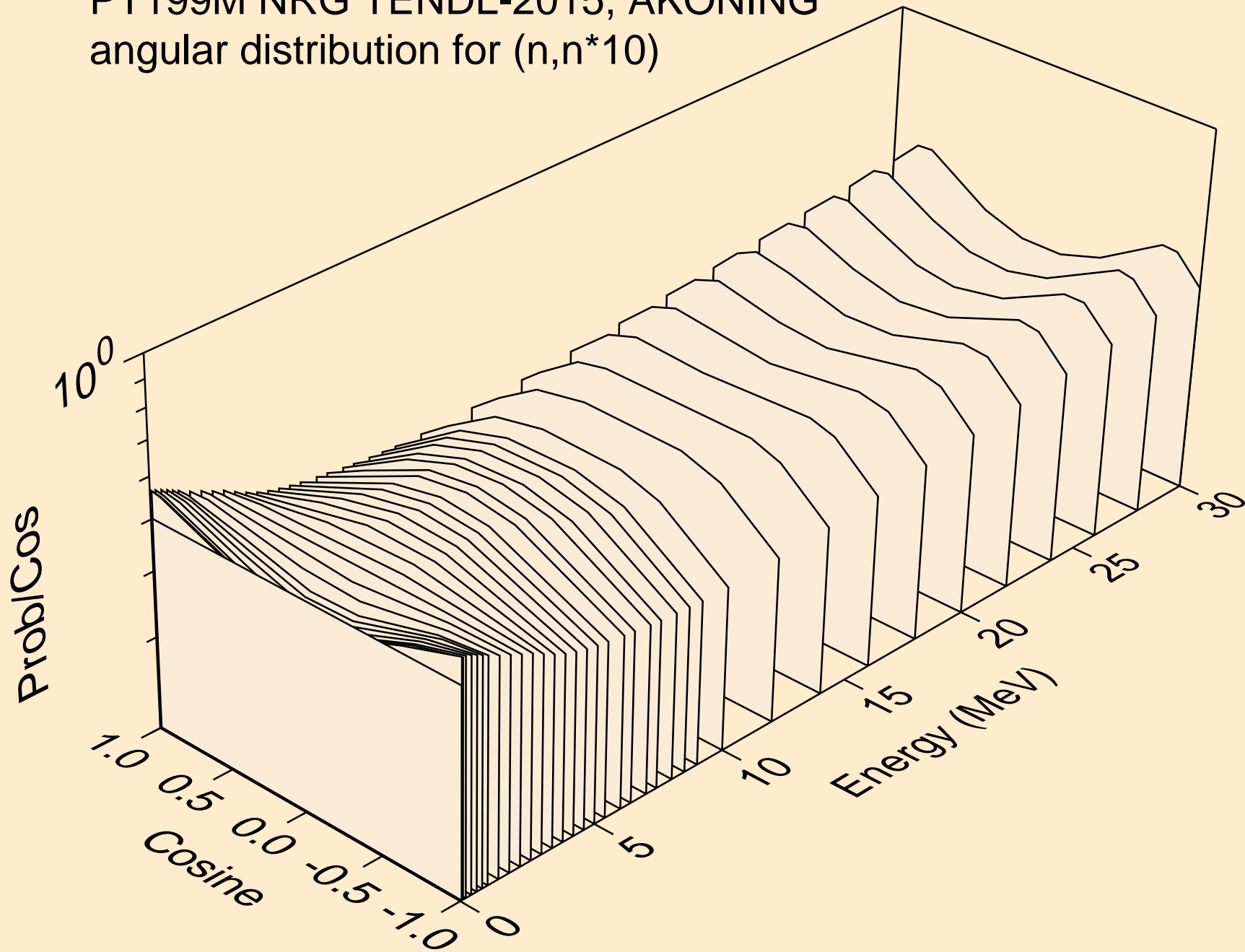
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angular distribution for (n,n\*8)



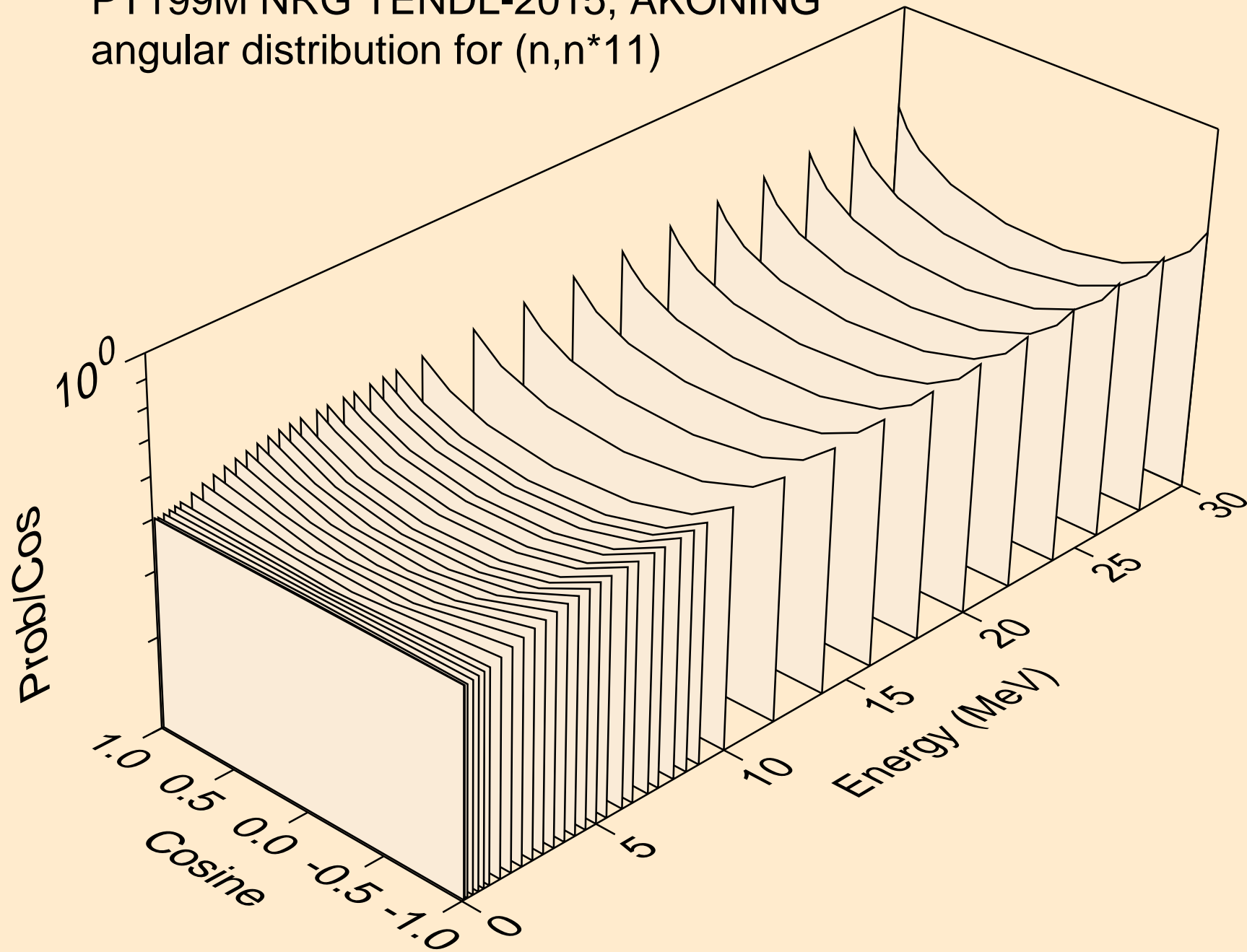
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angular distribution for (n,n\*9)



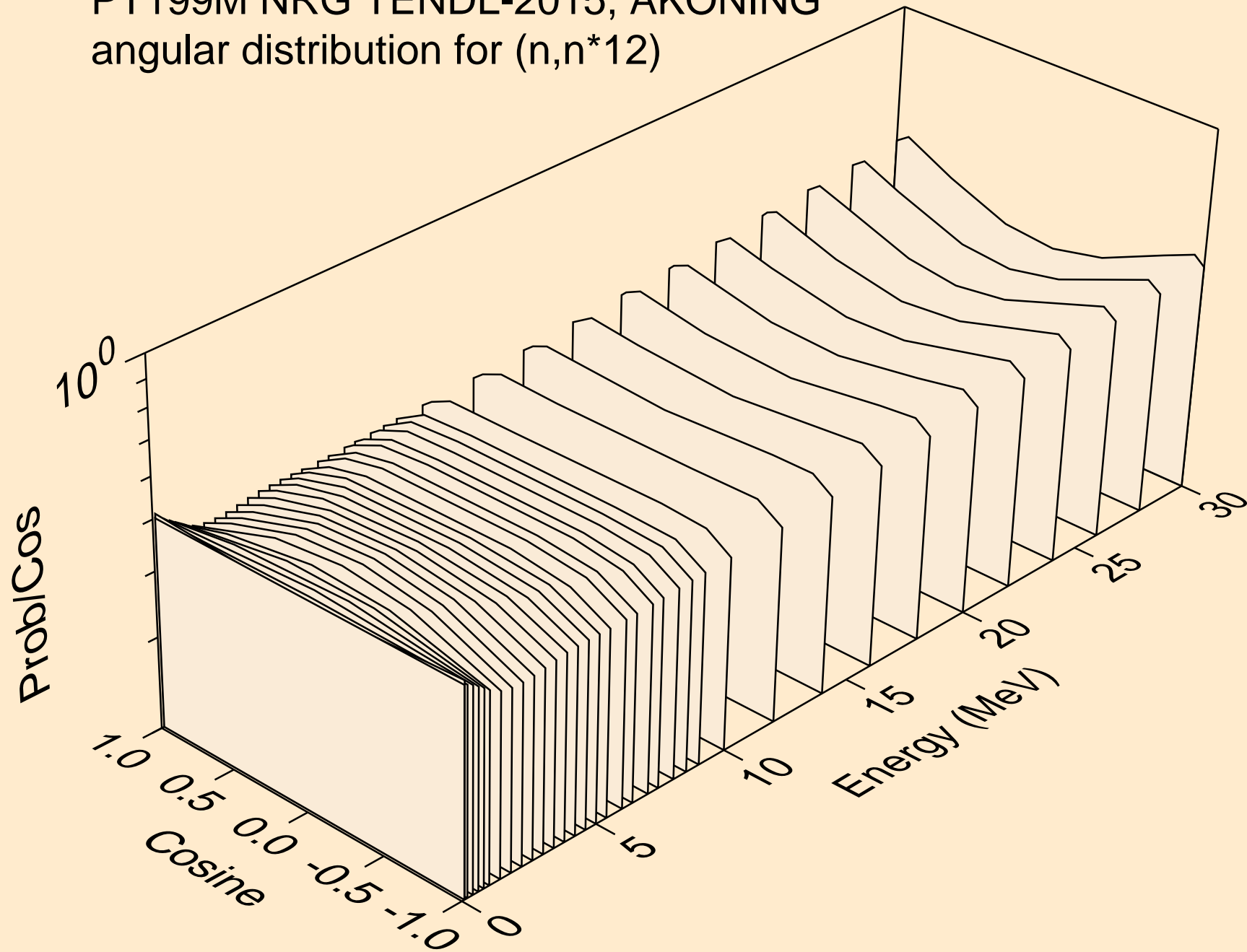
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



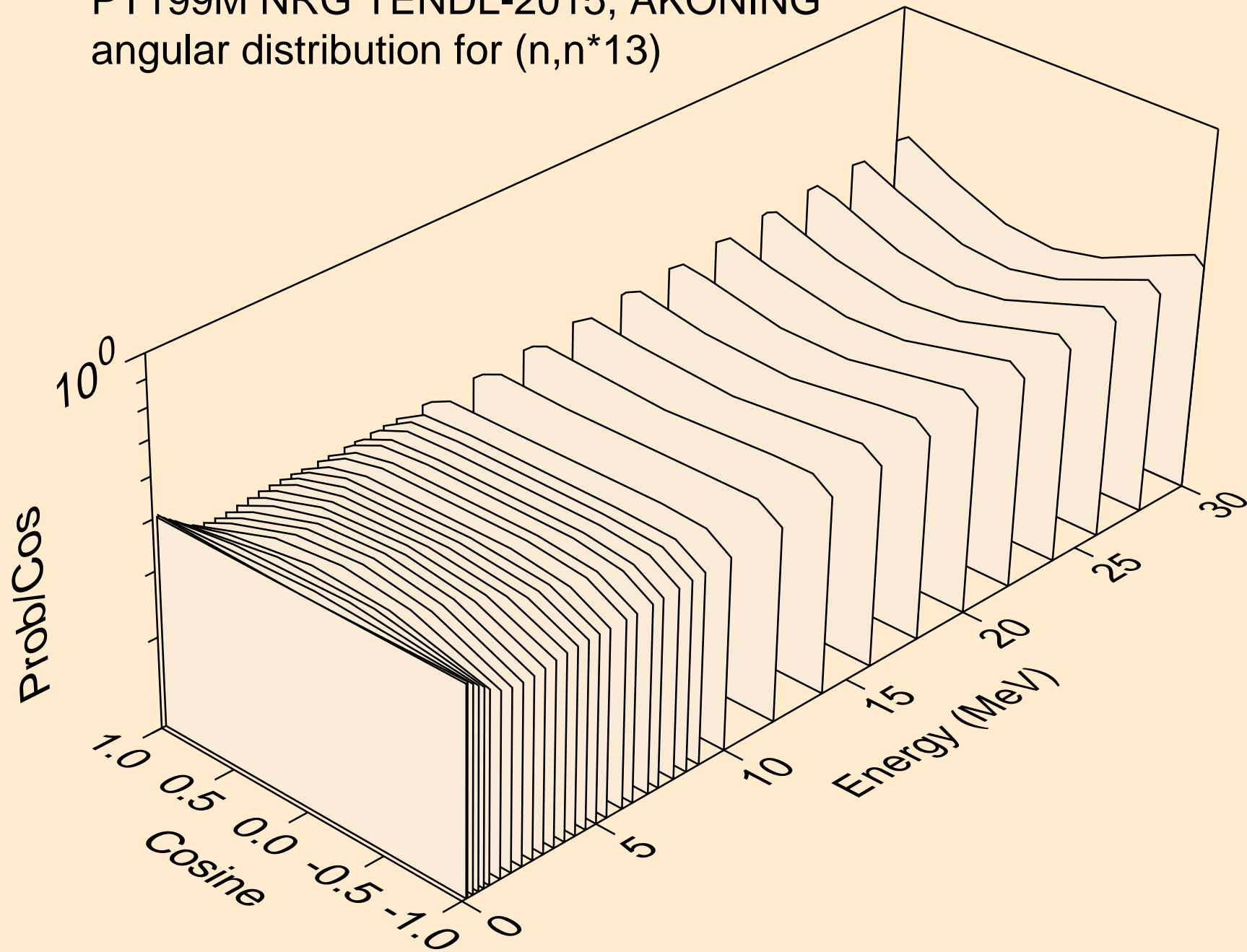
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



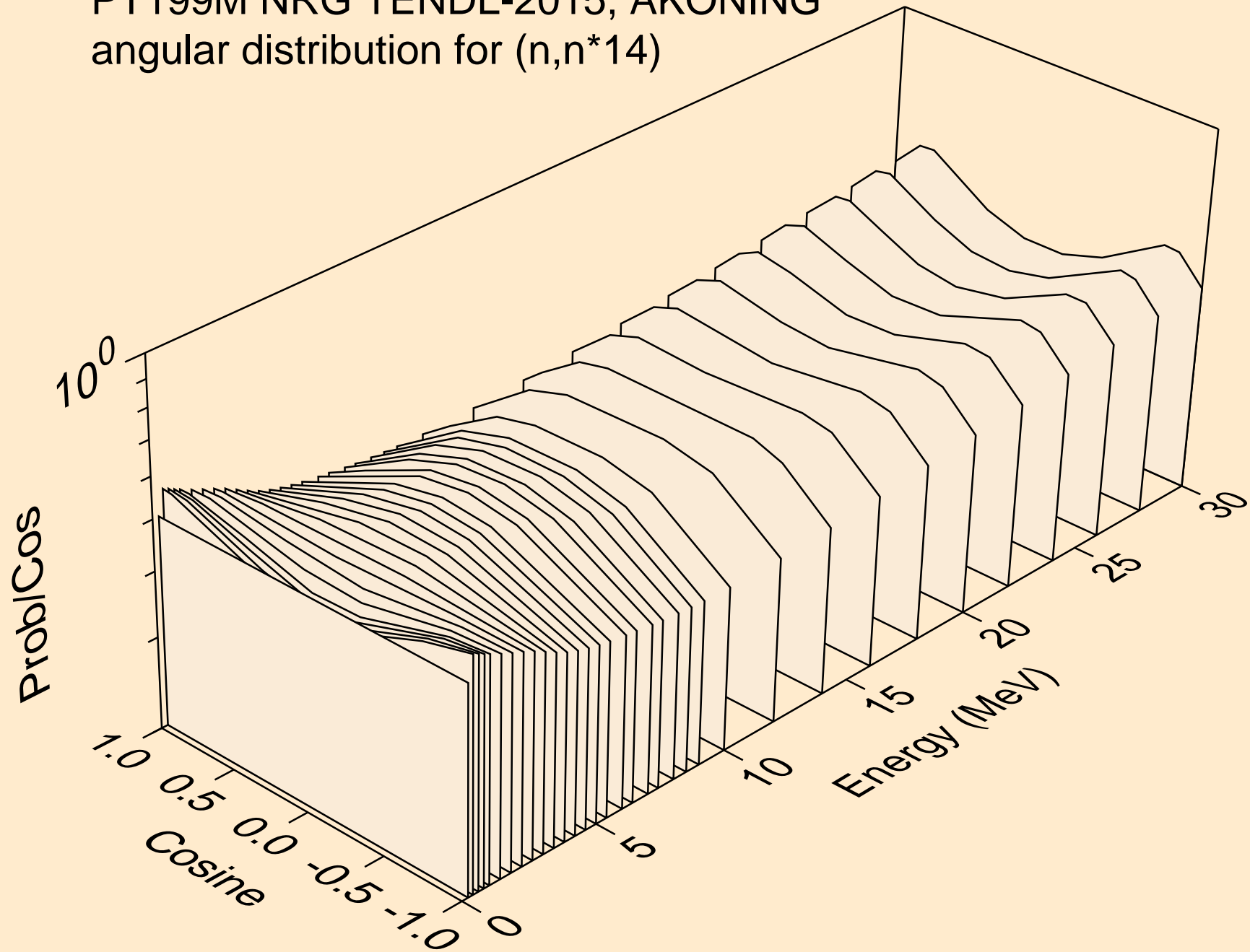
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angular distribution for (n,n\*12)



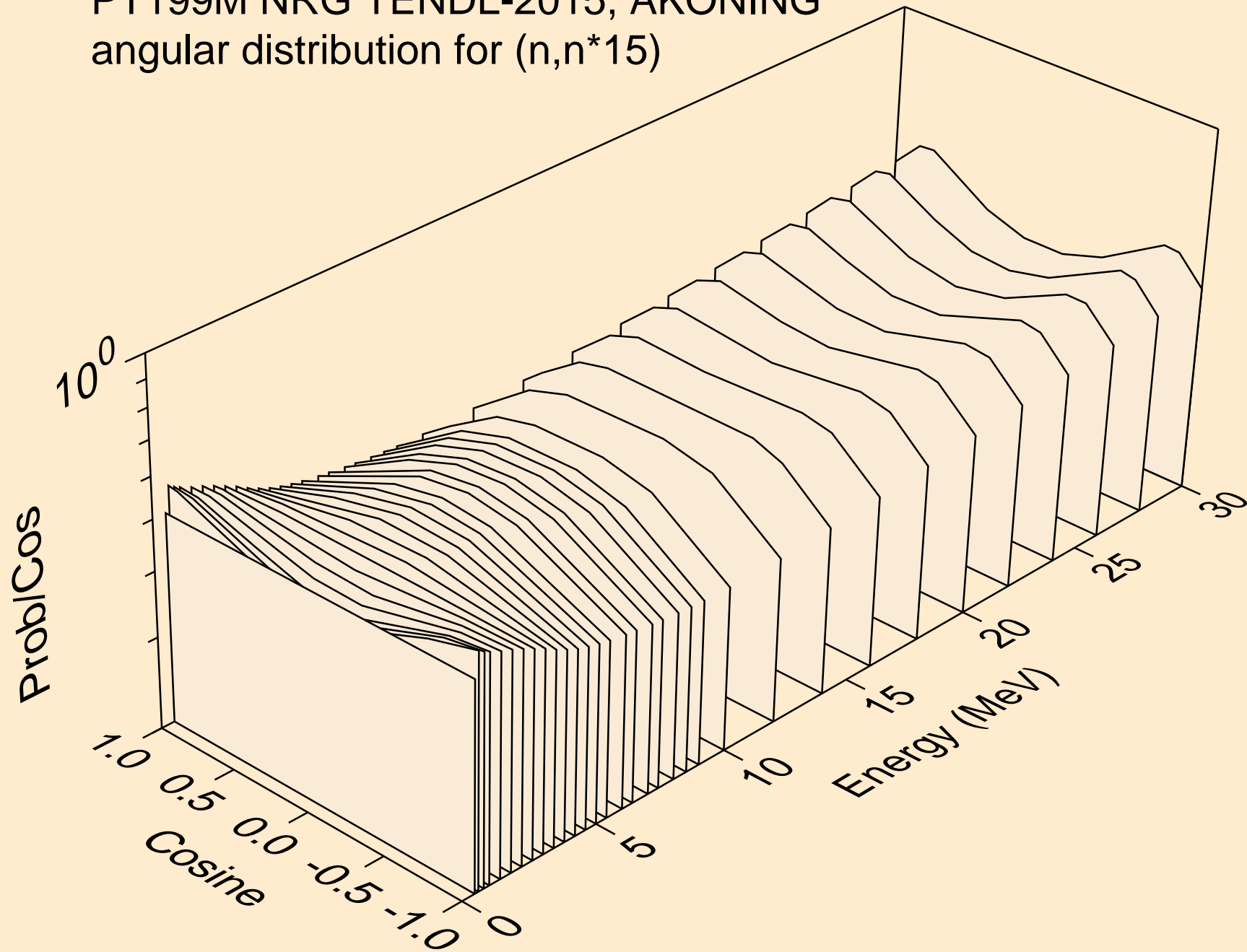
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

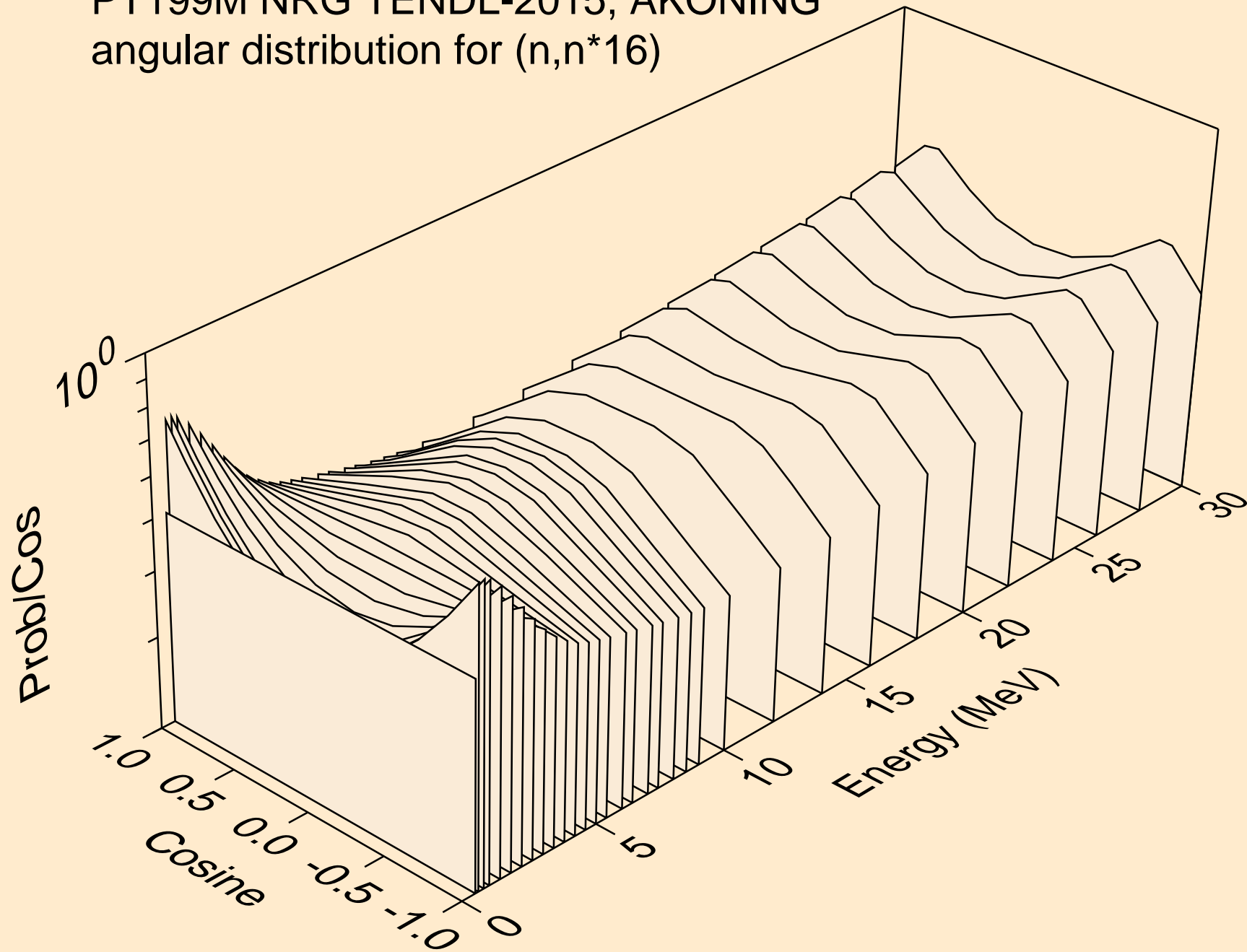


PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

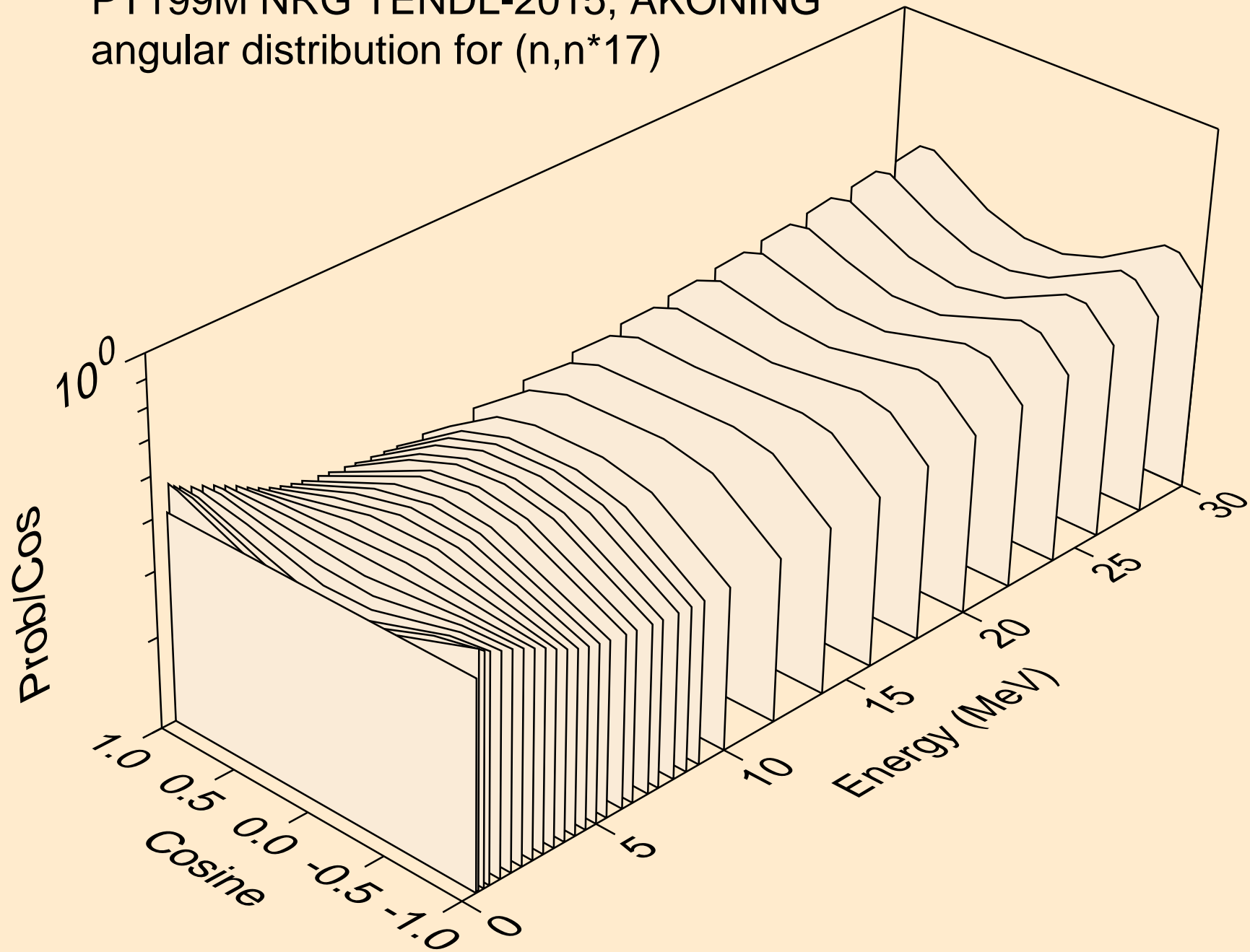




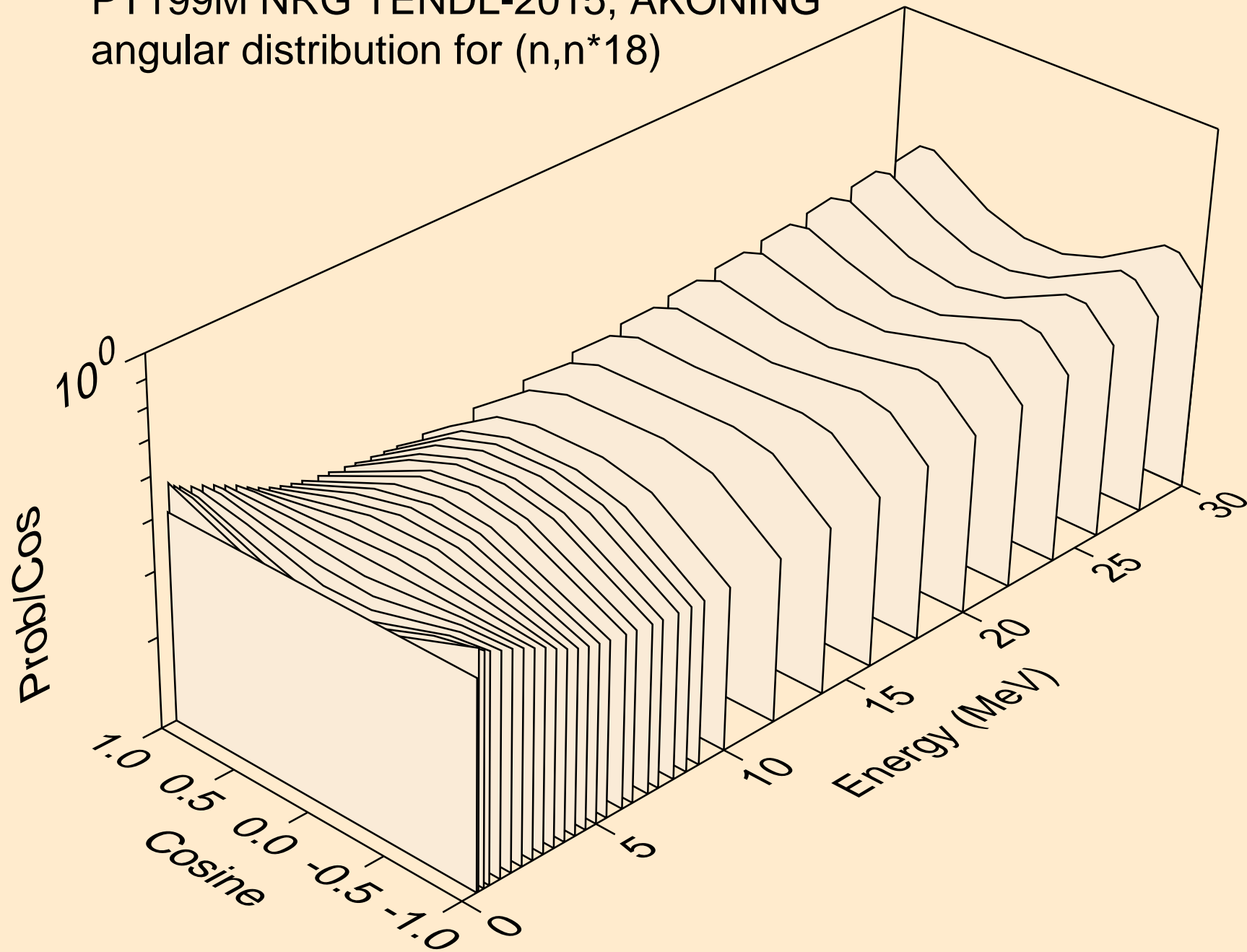
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angular distribution for (n,n\*16)



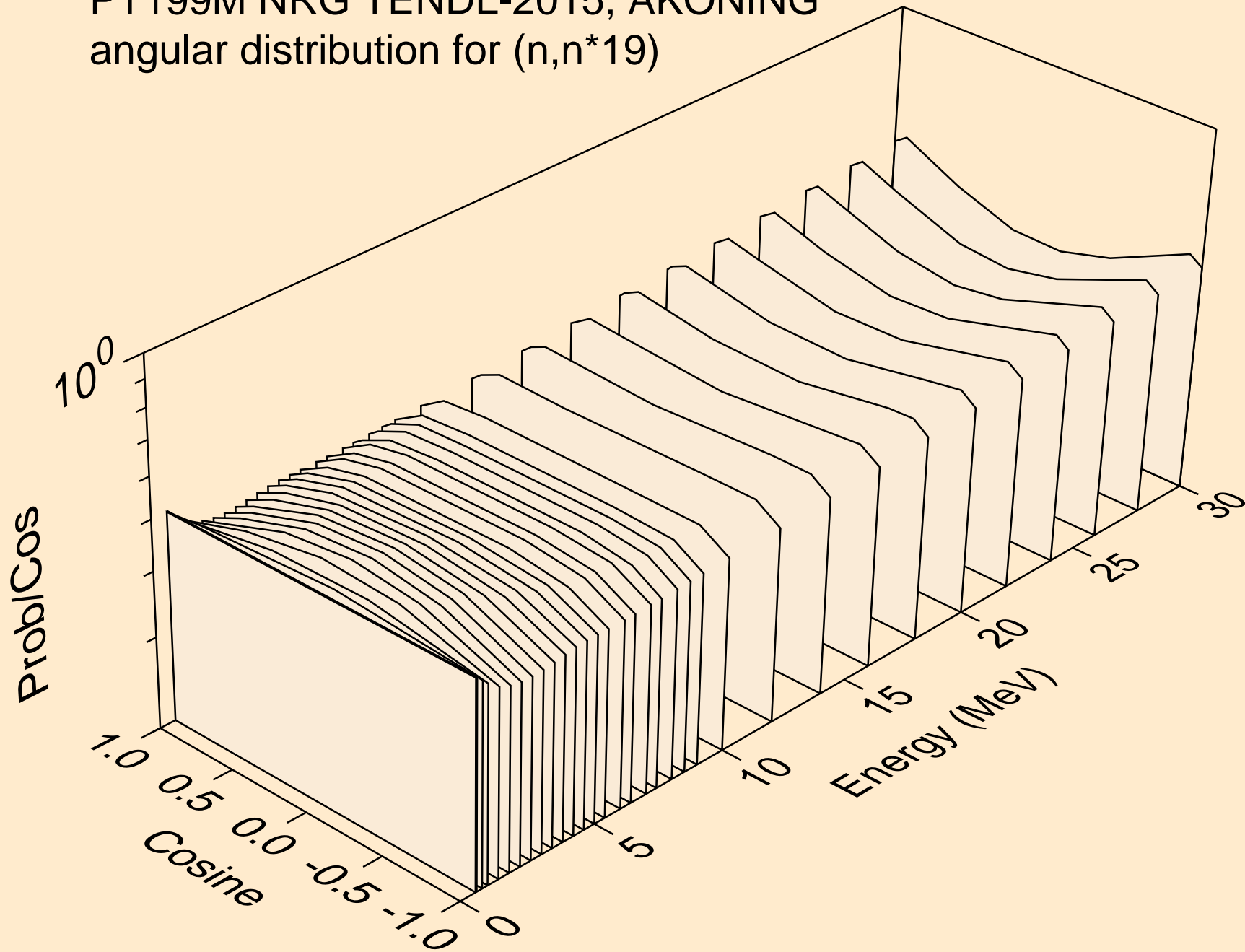
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angular distribution for (n,n\*17)



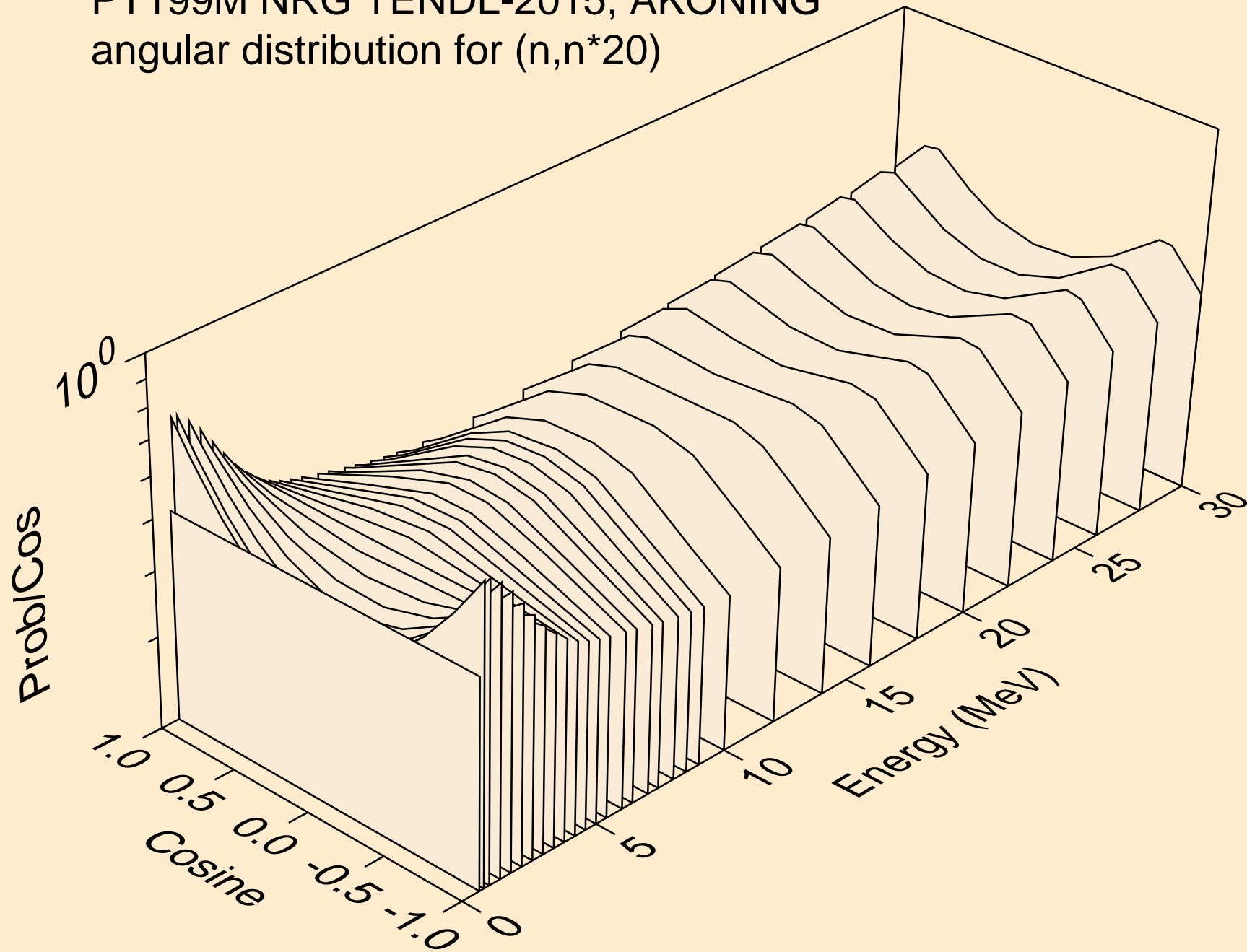
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angular distribution for (n,n\*18)



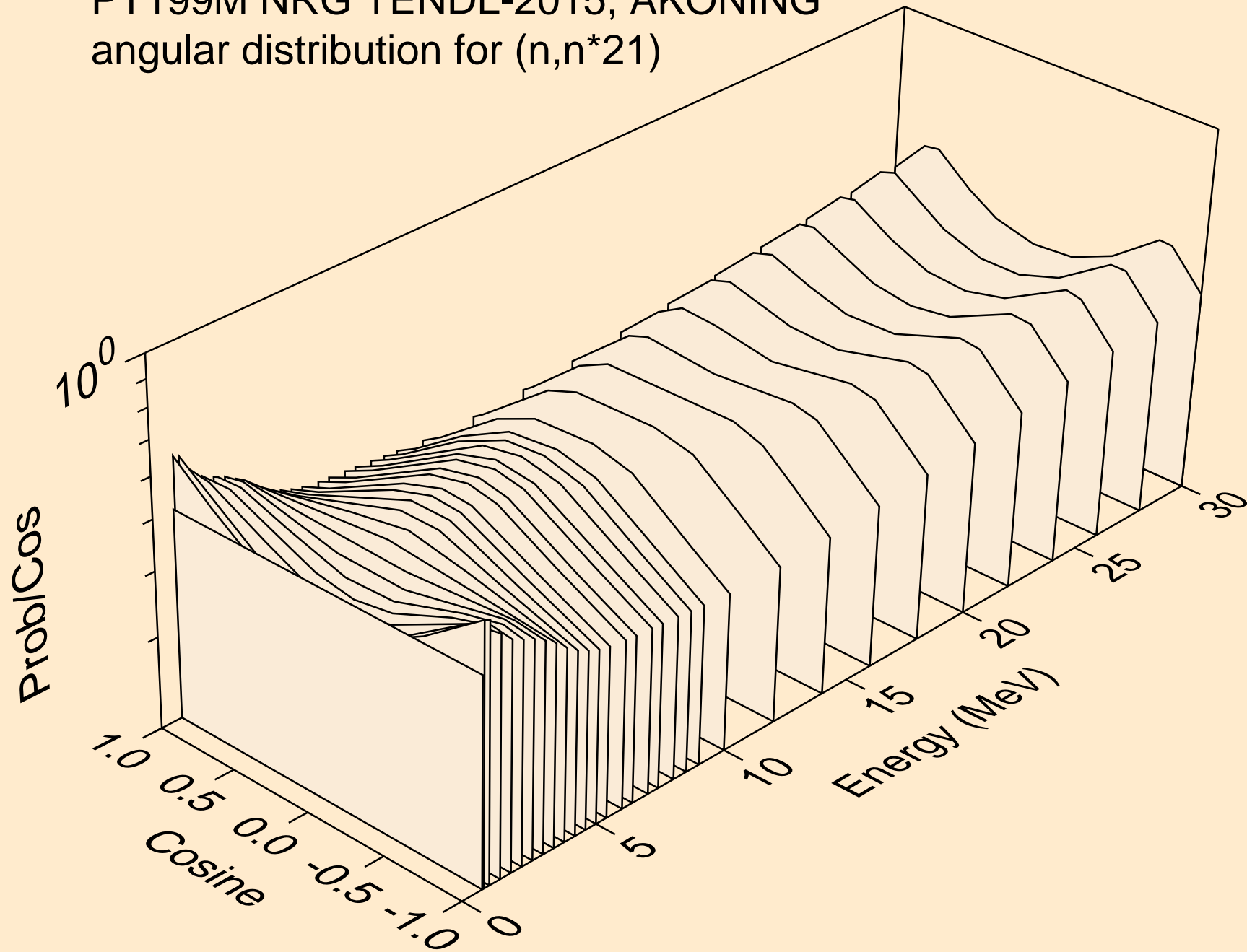
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angular distribution for (n,n\*19)



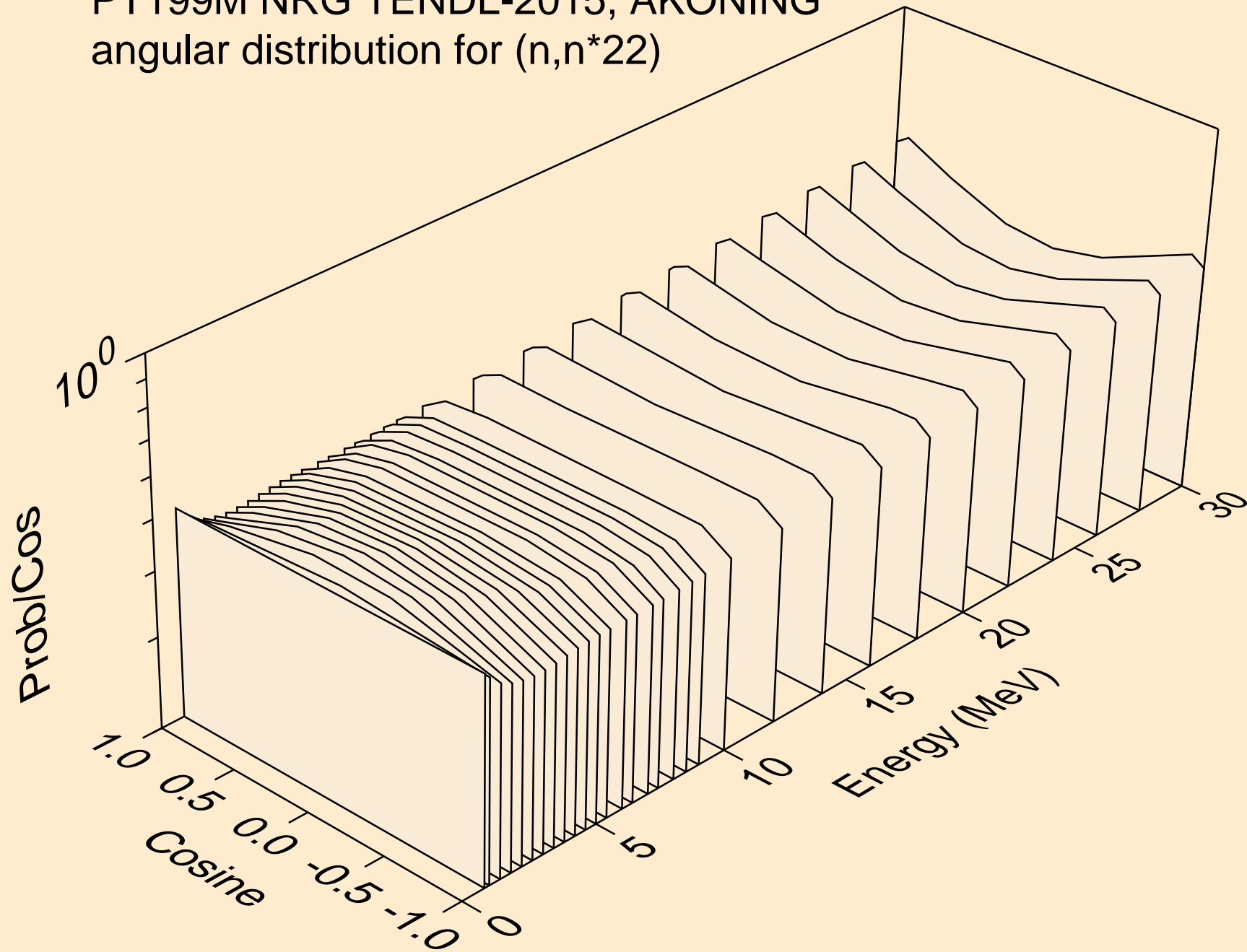
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



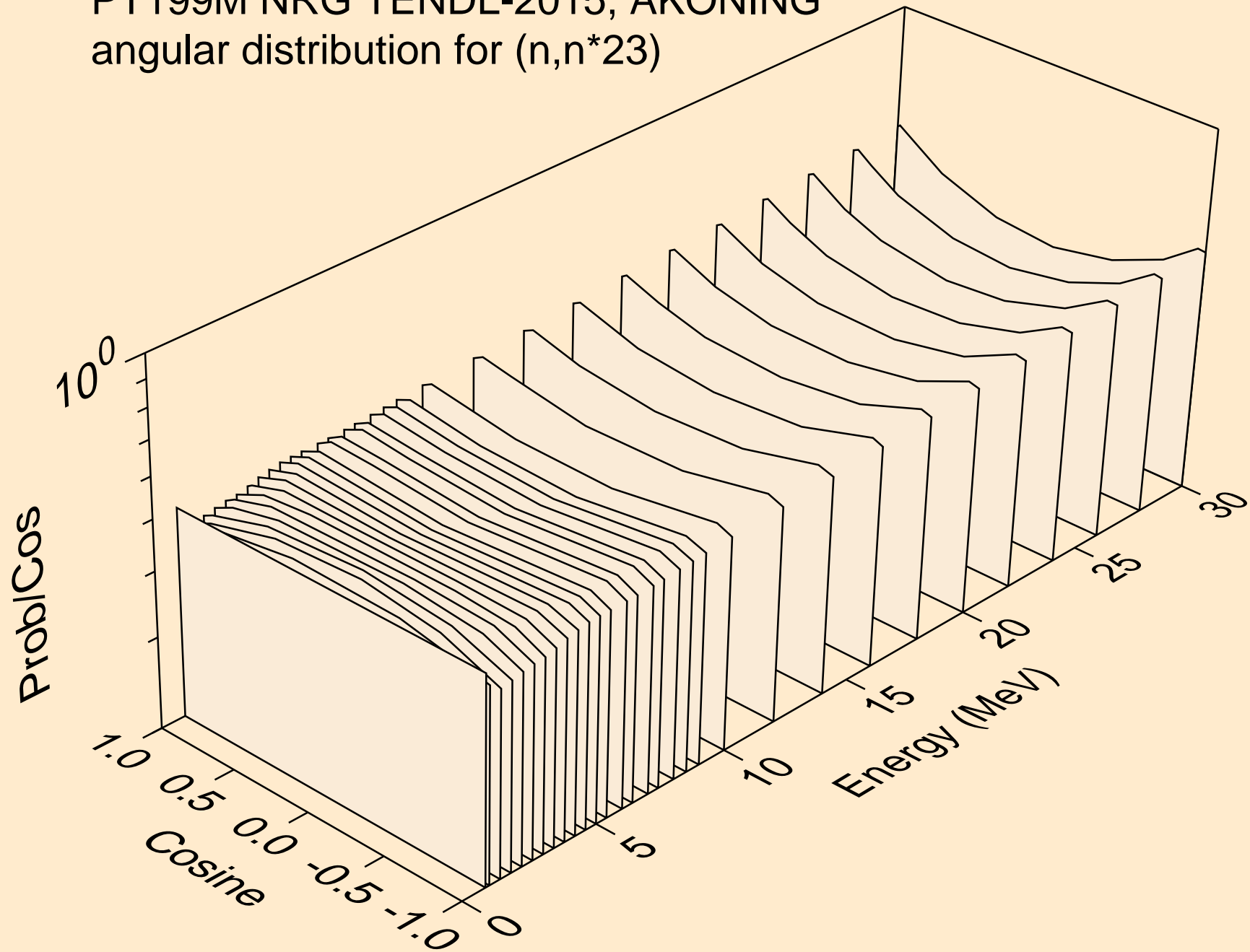
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

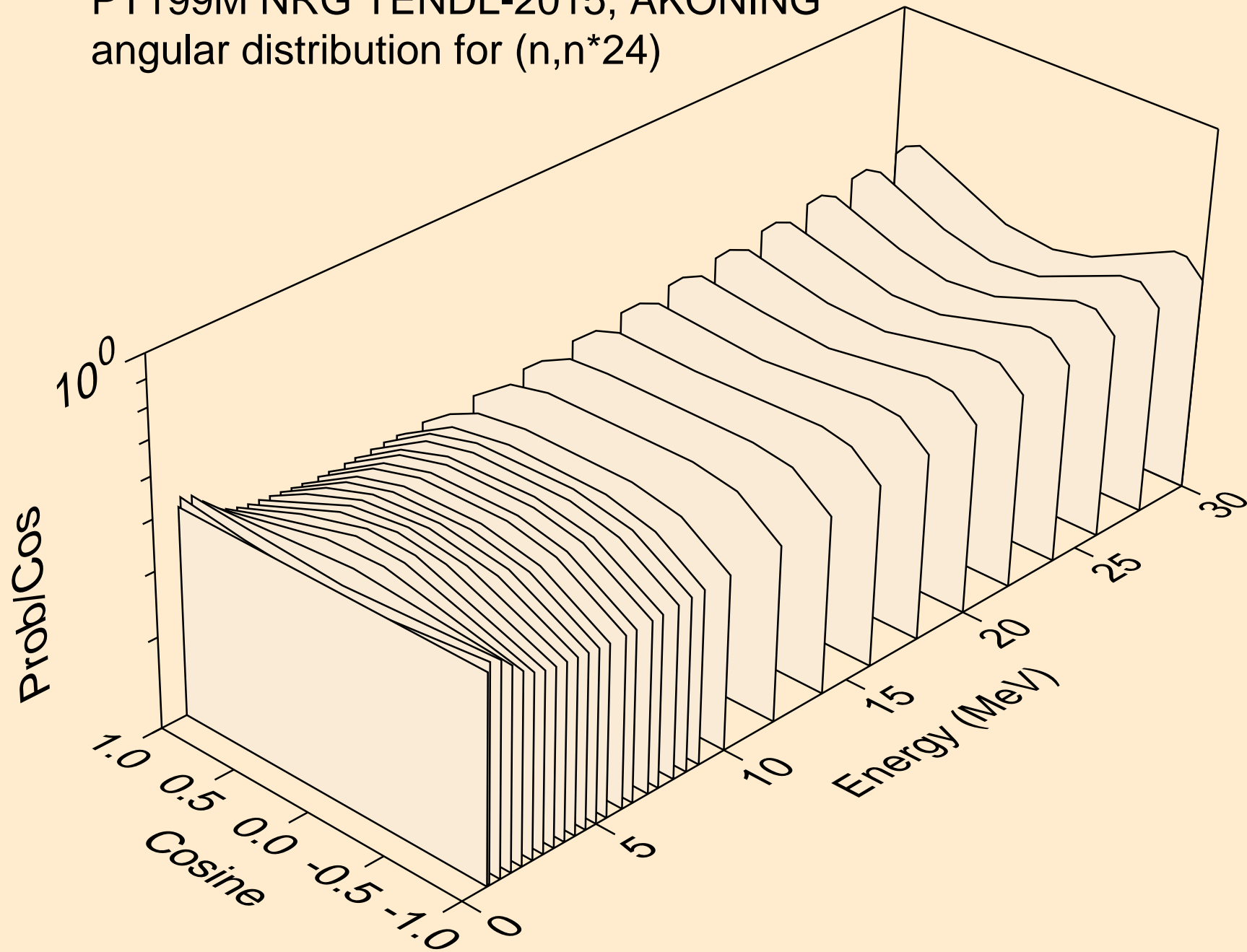


PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

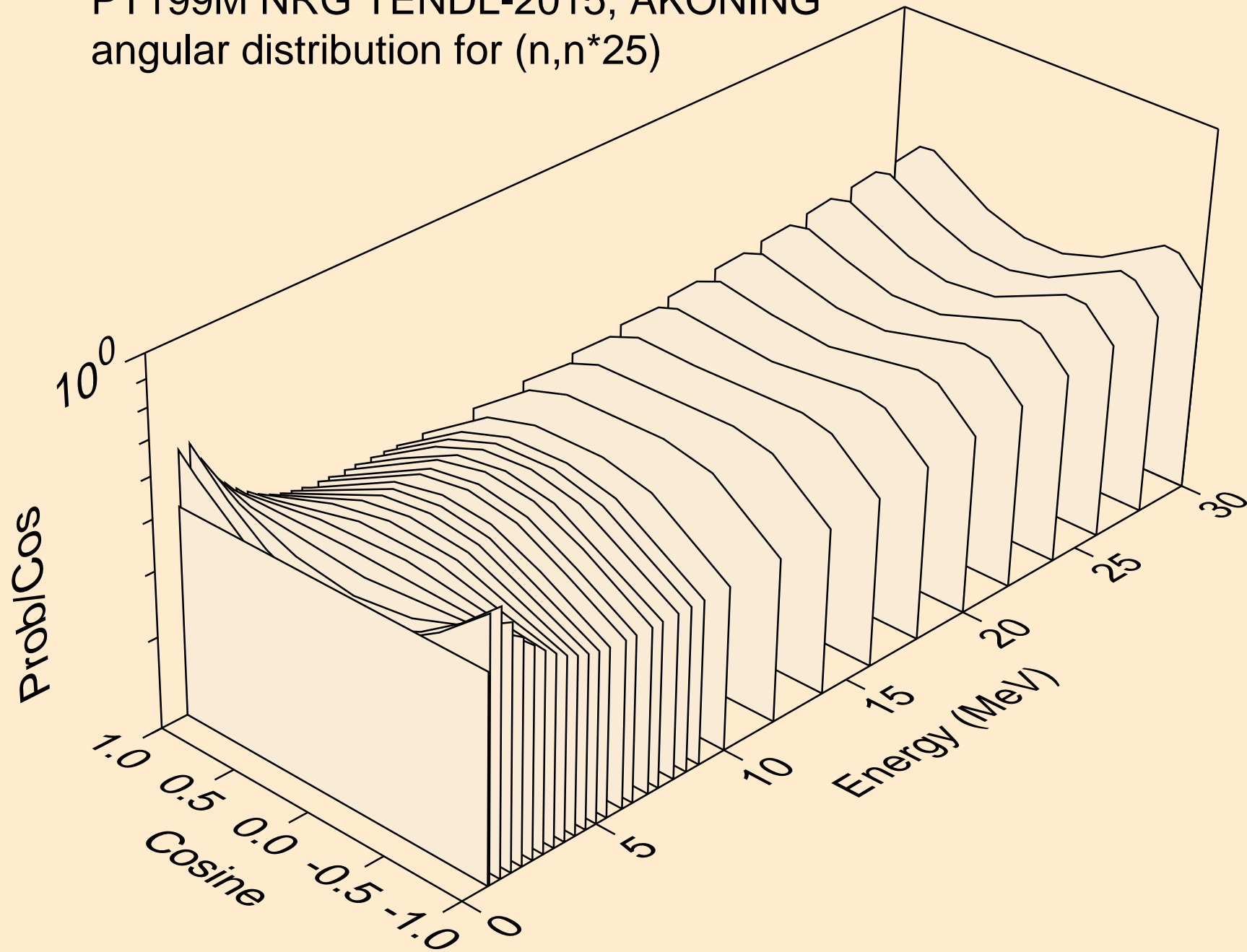




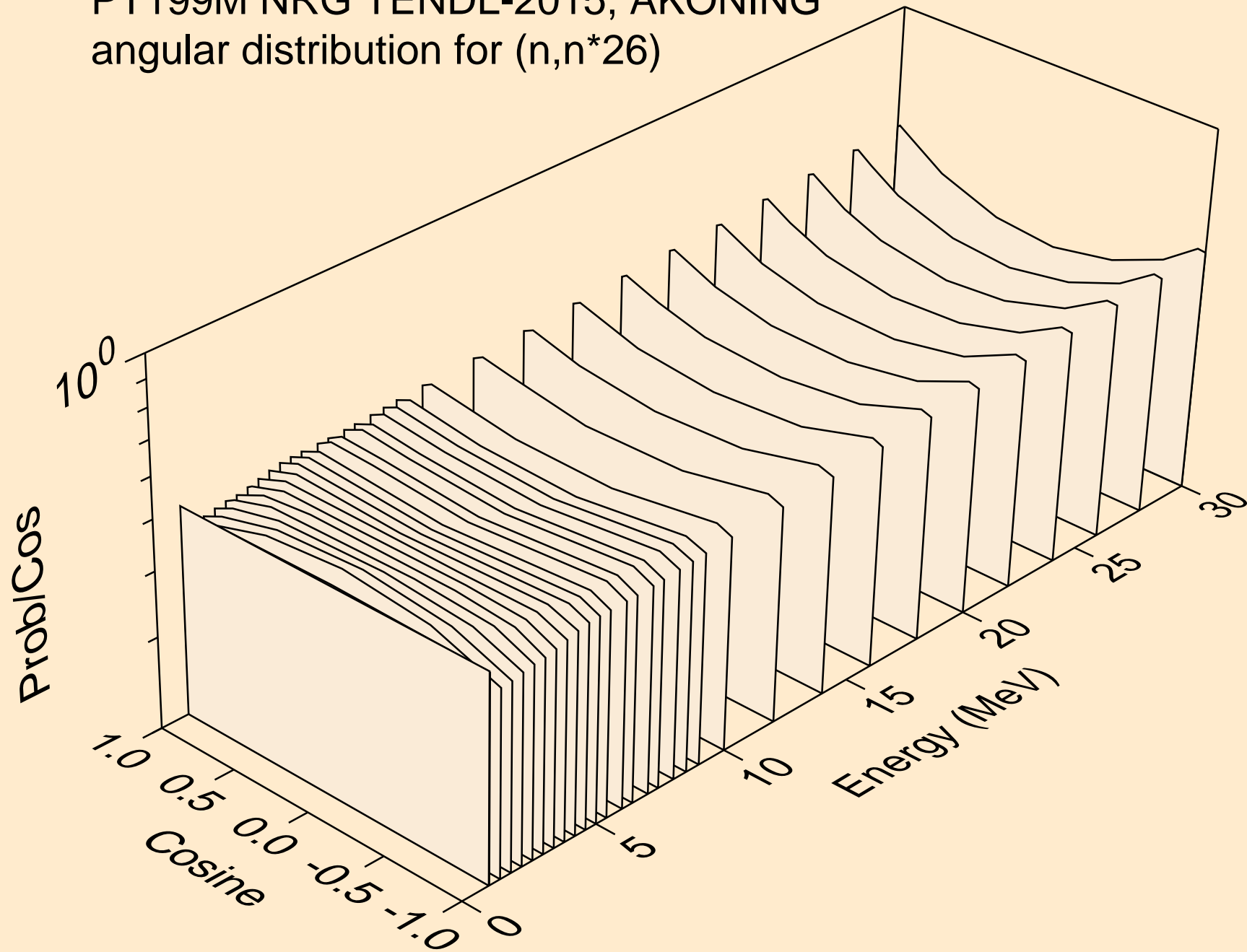
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



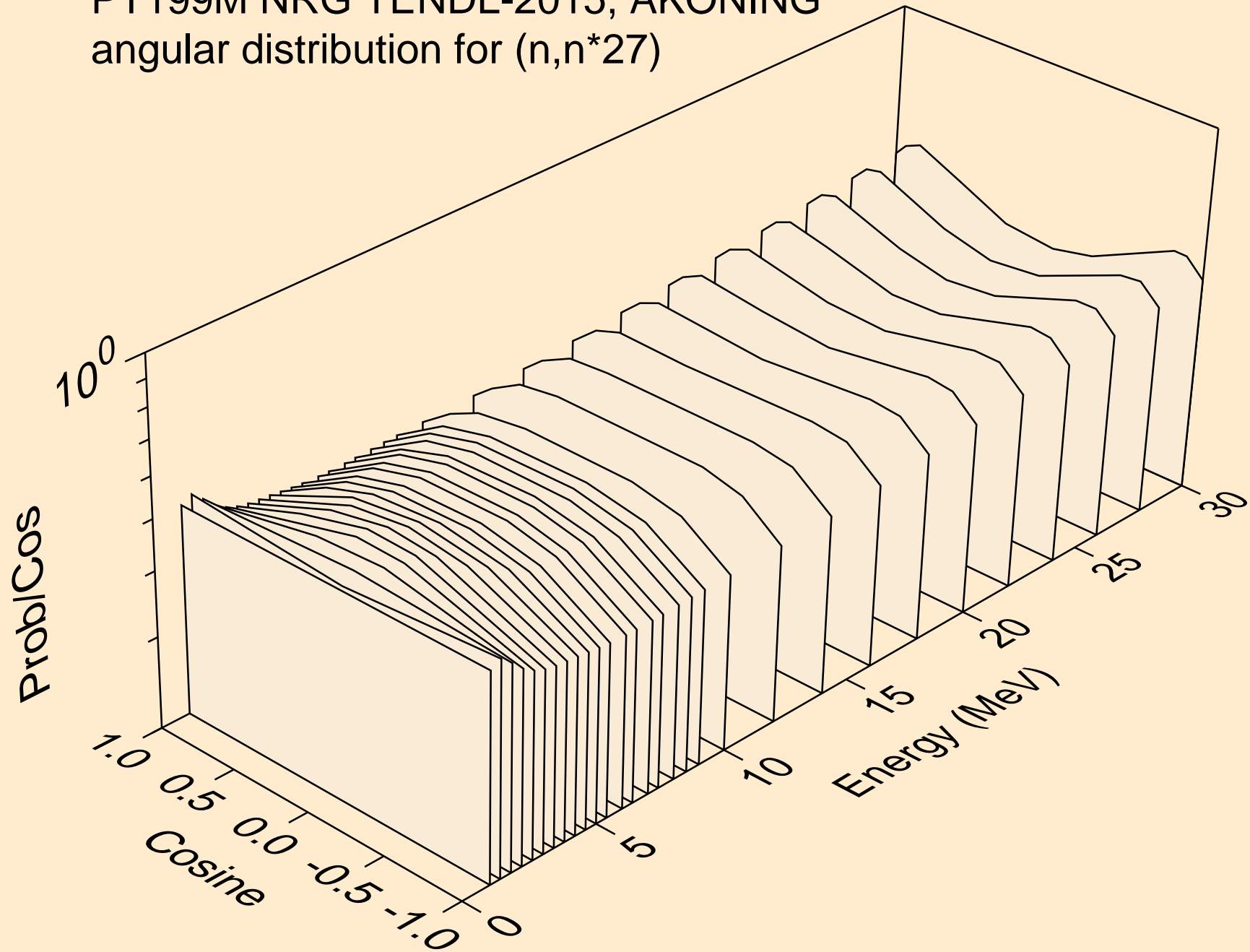
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



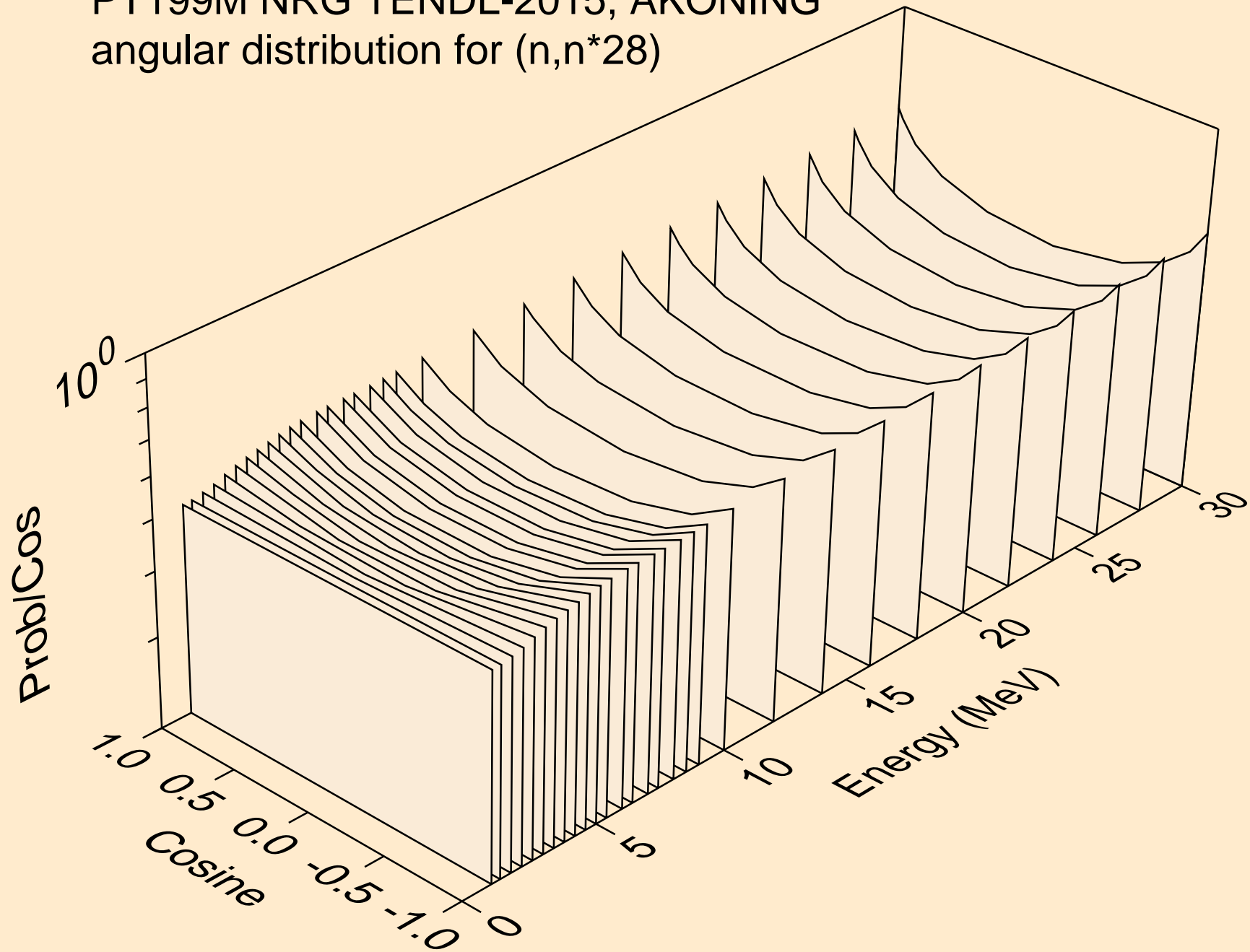
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angular distribution for (n,n\*26)



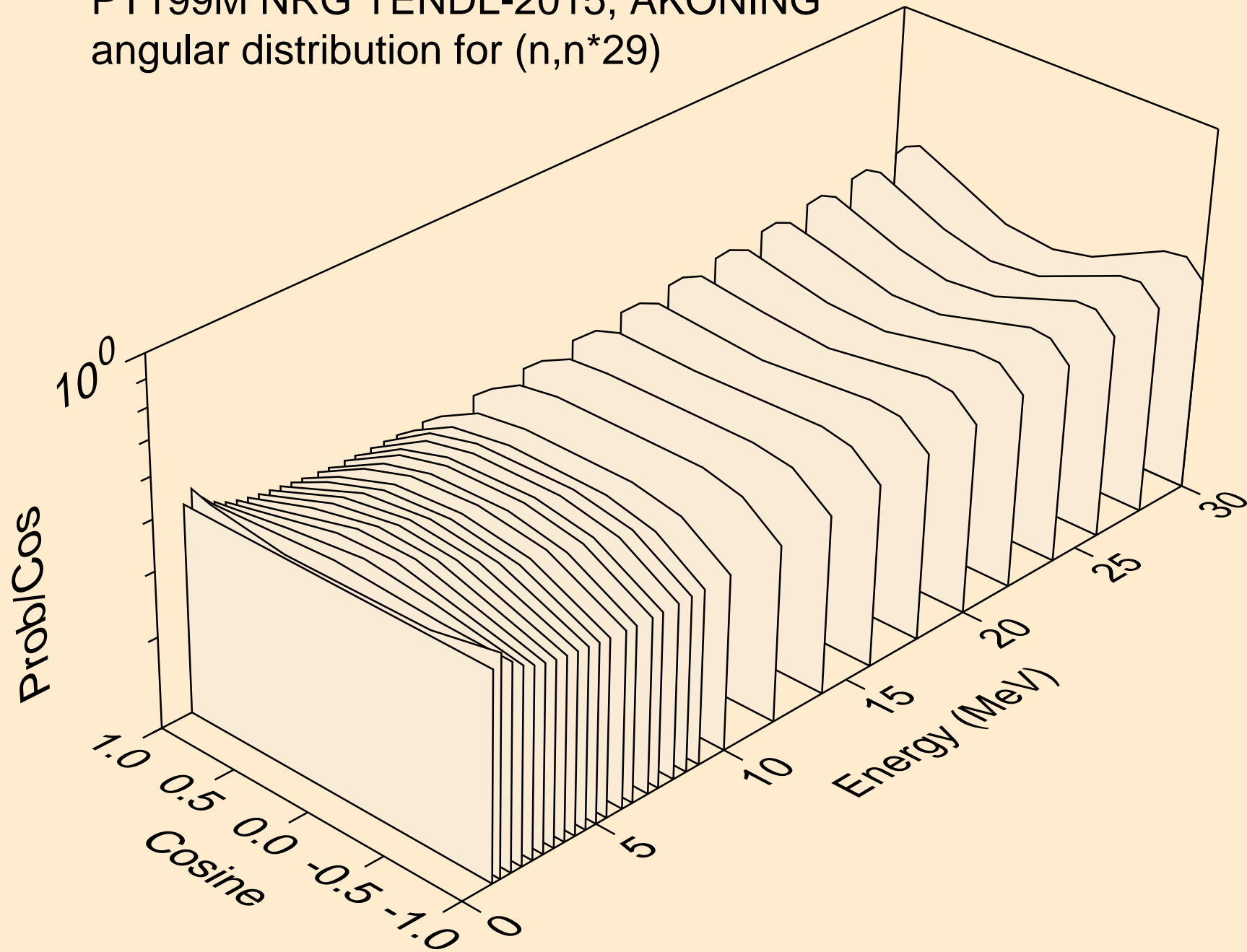
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



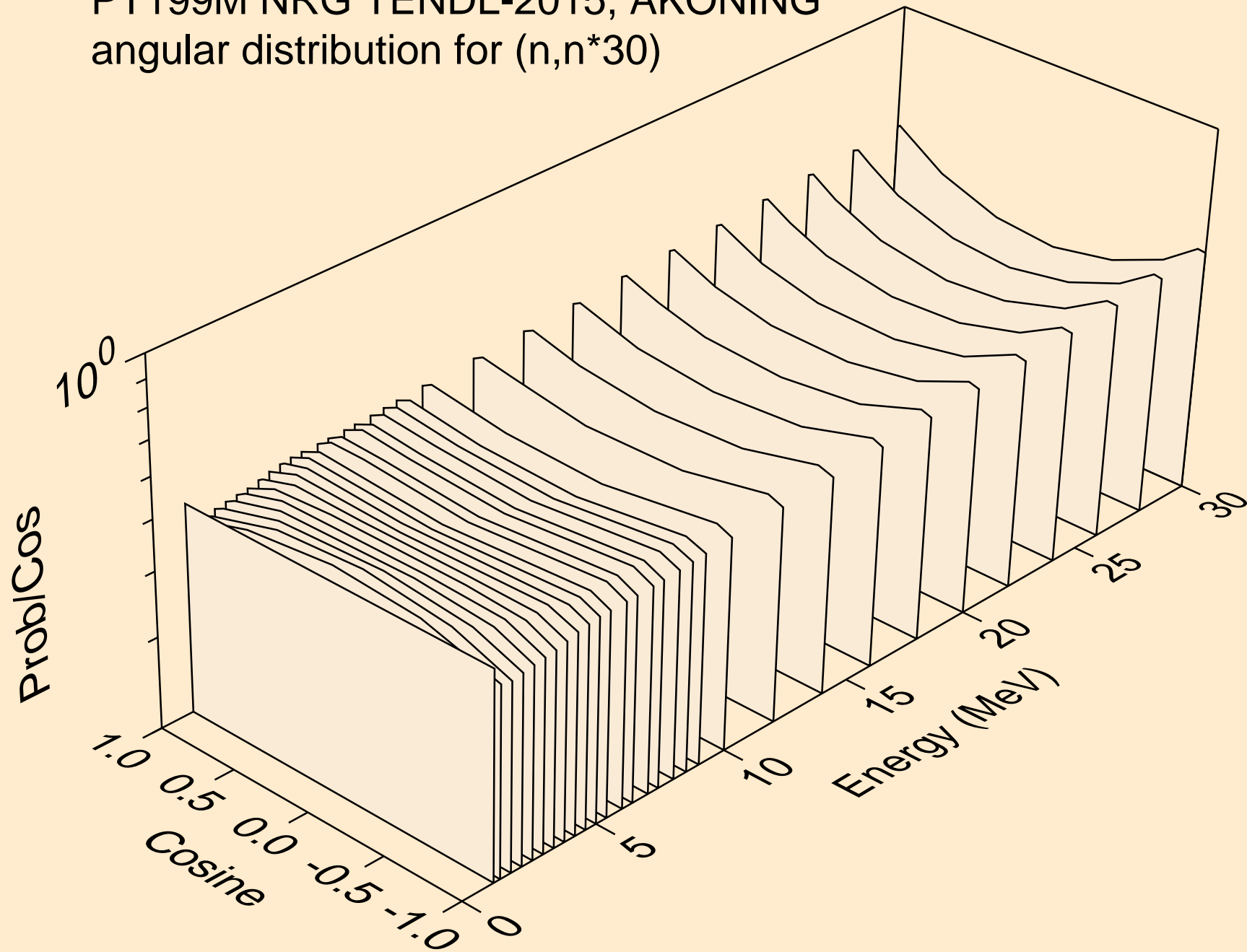
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



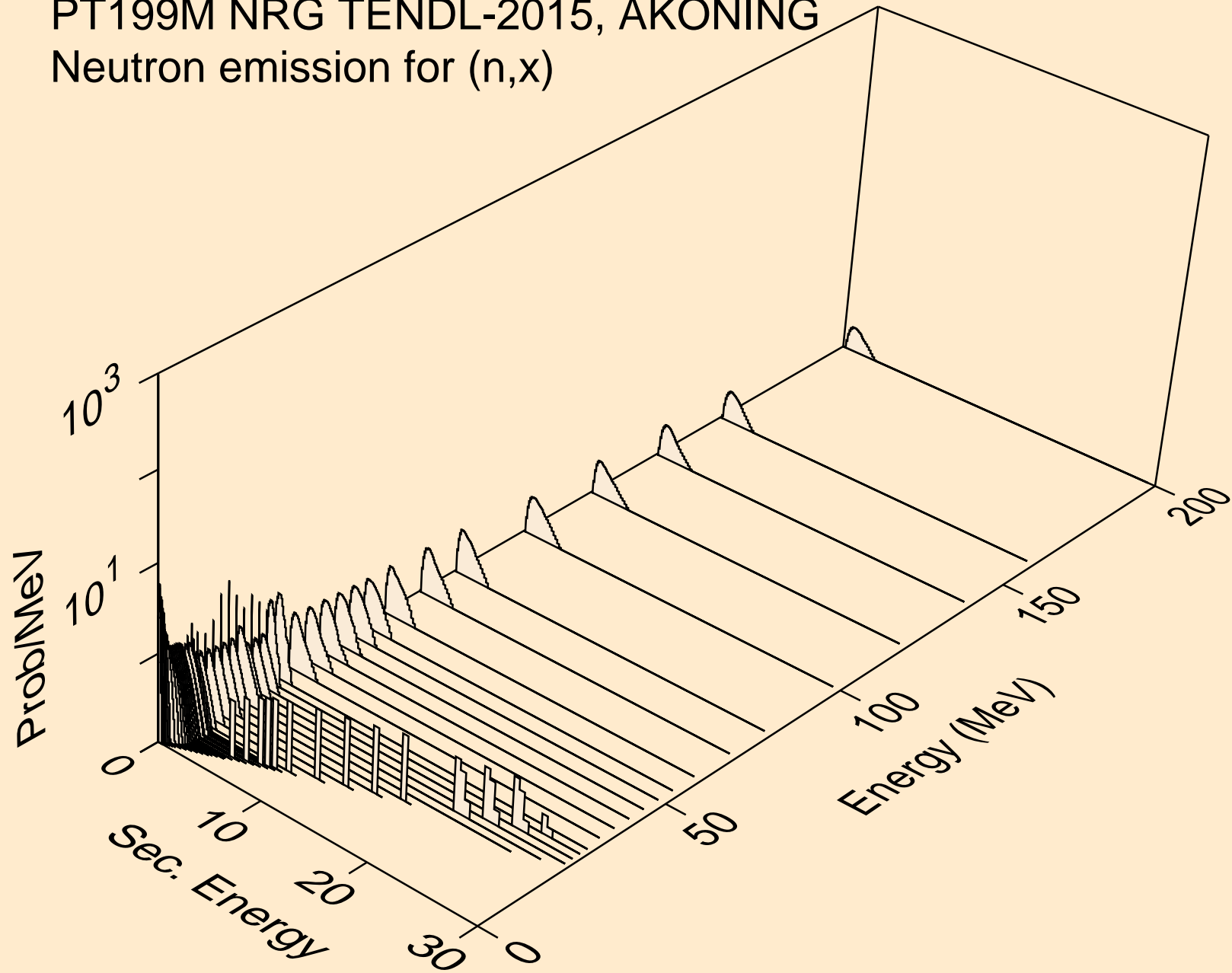
PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



PT199M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

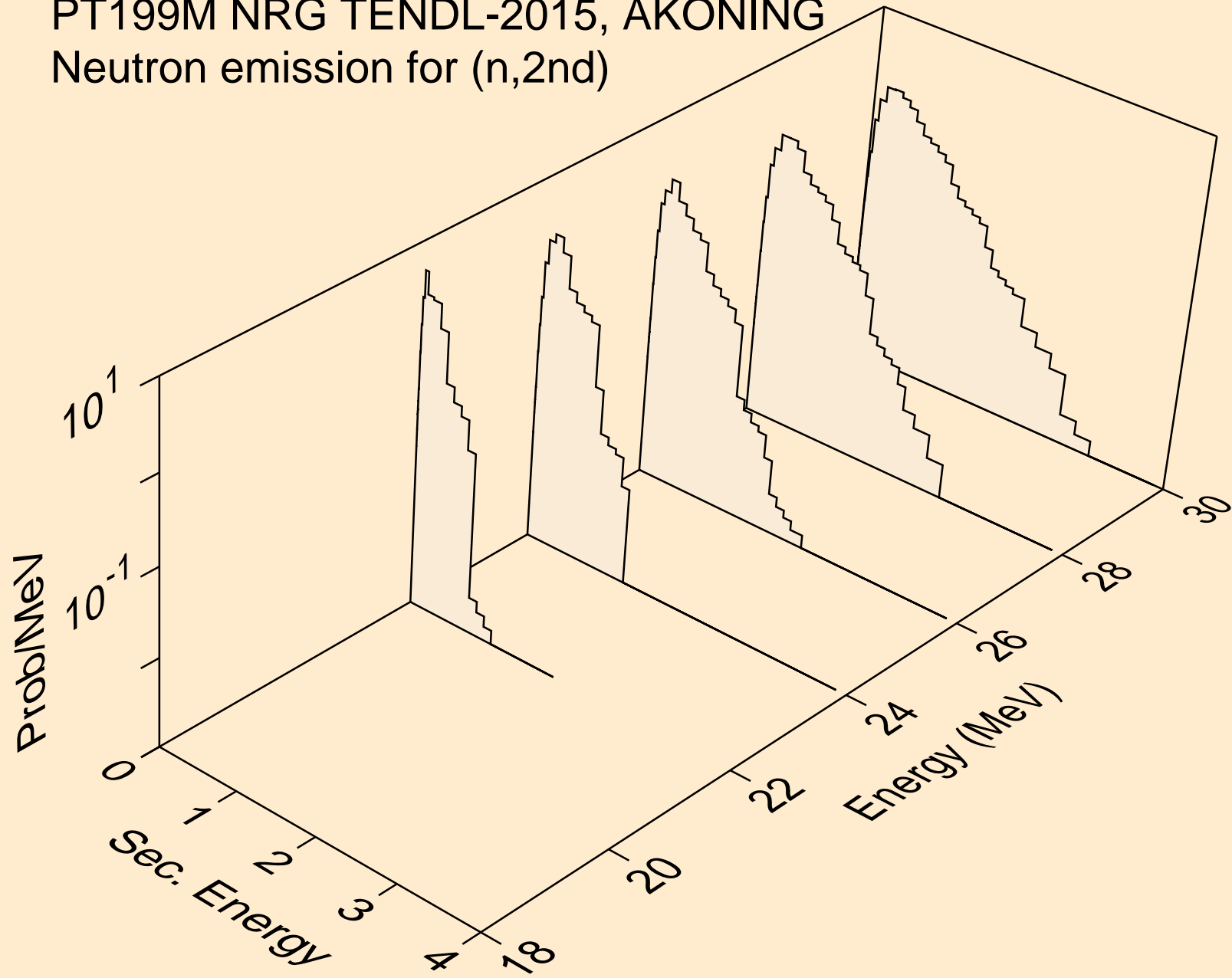


PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

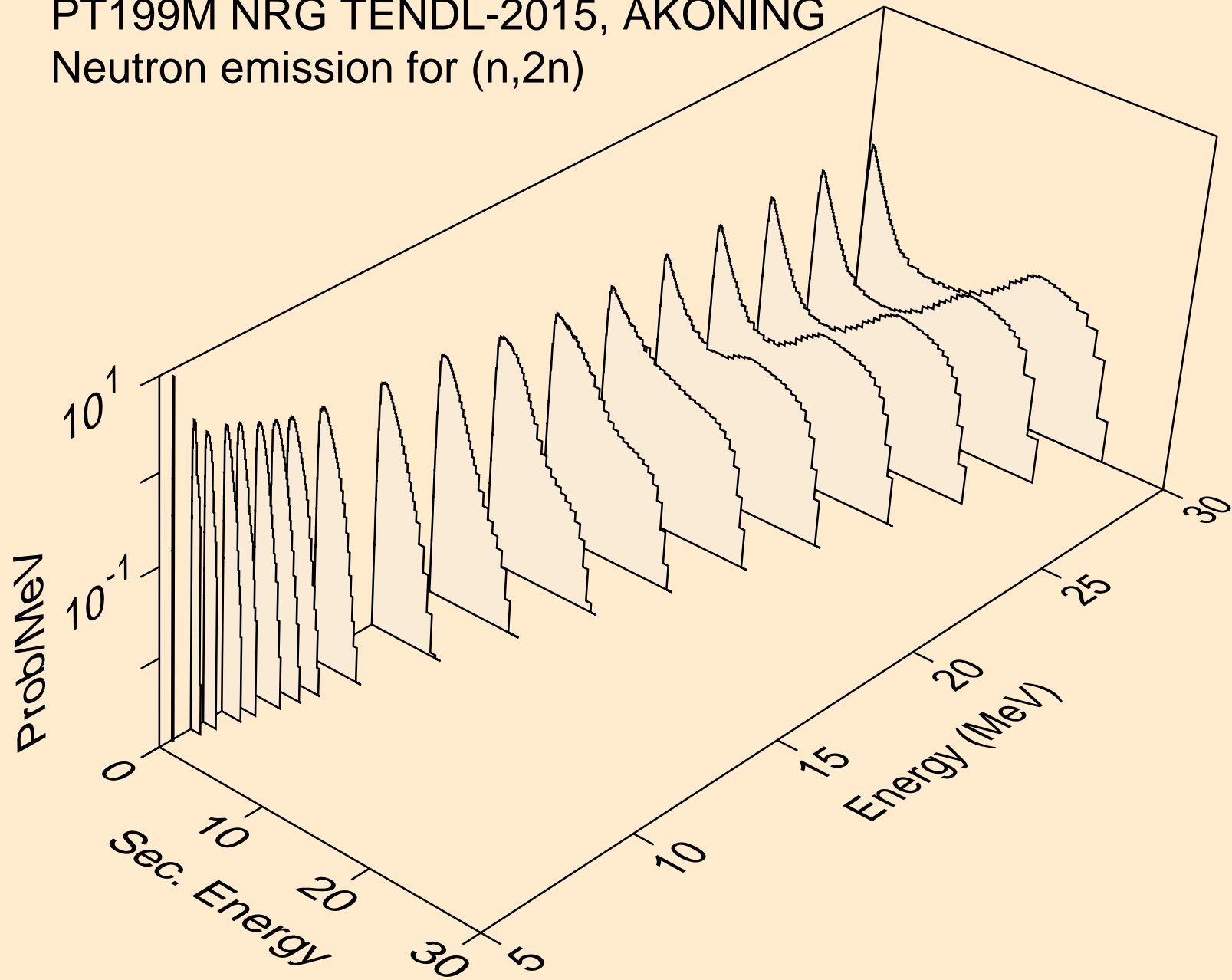




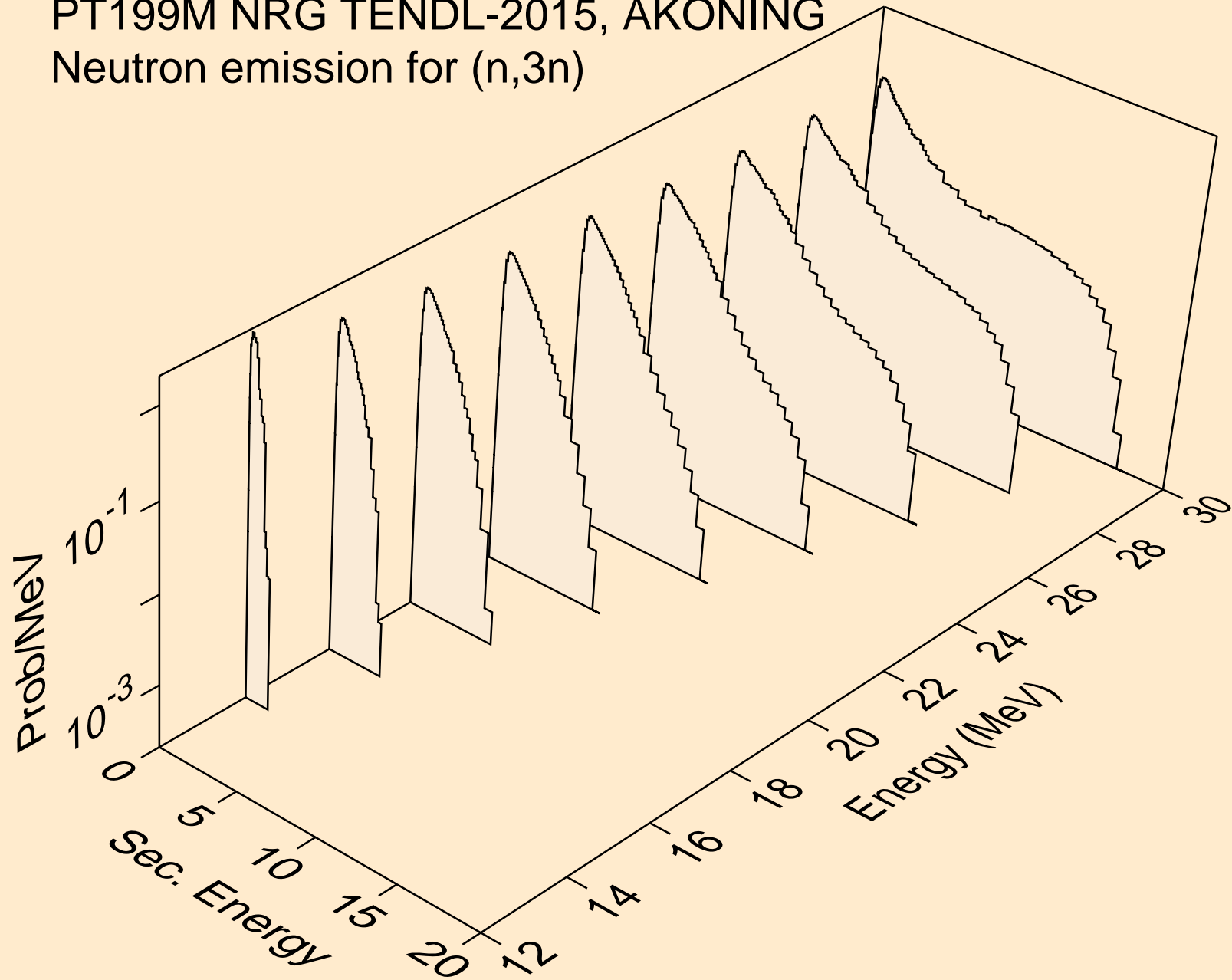
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



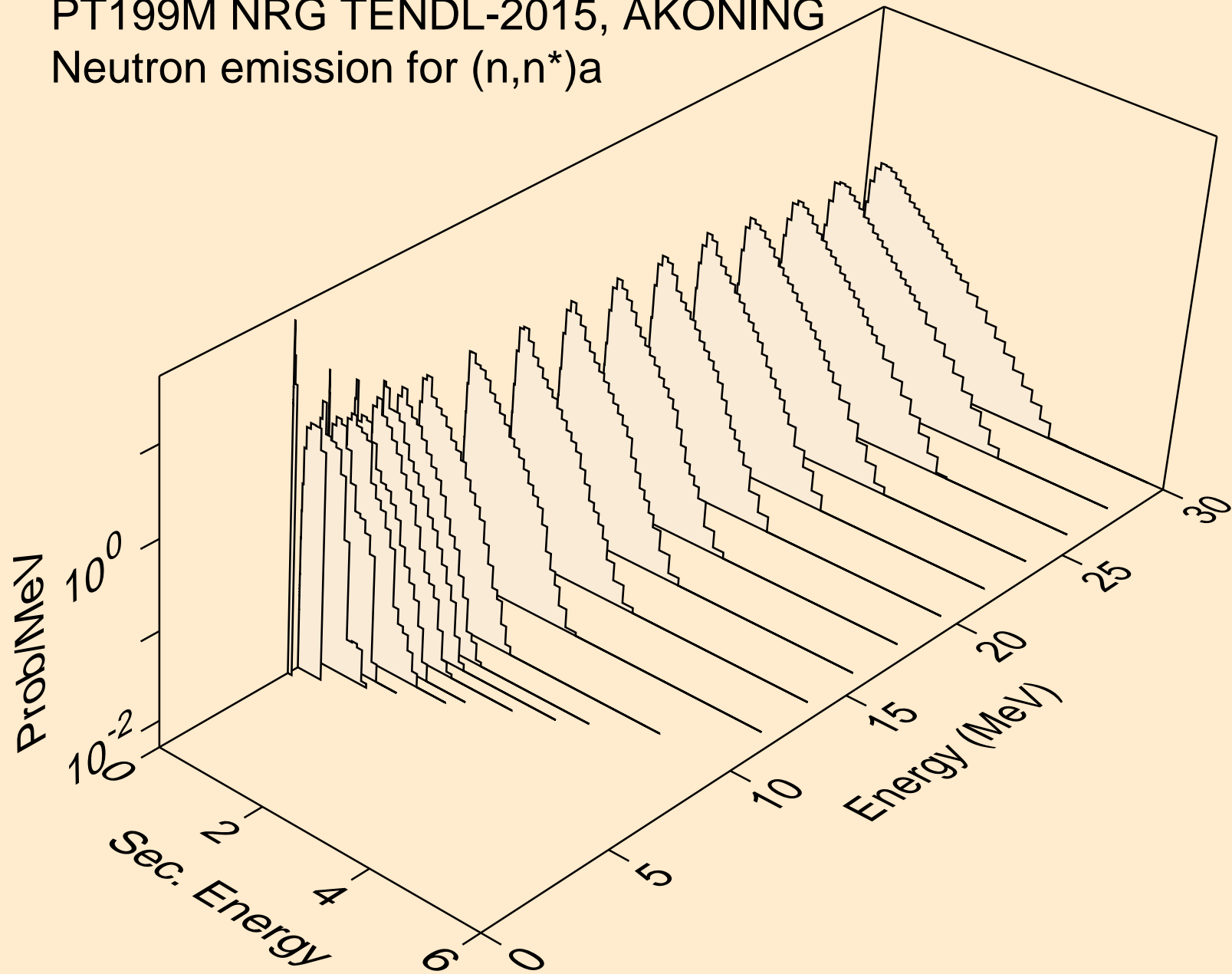
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



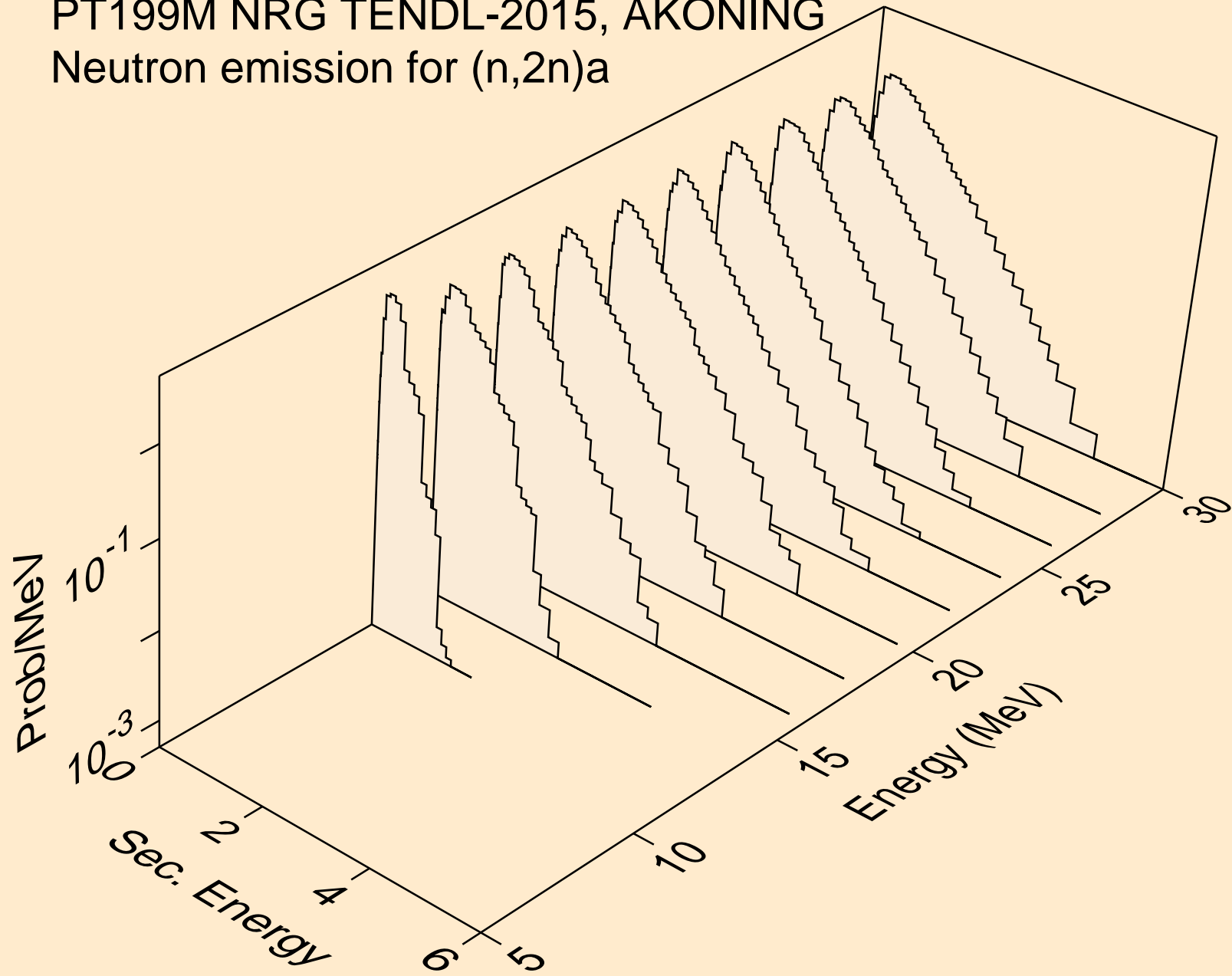
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



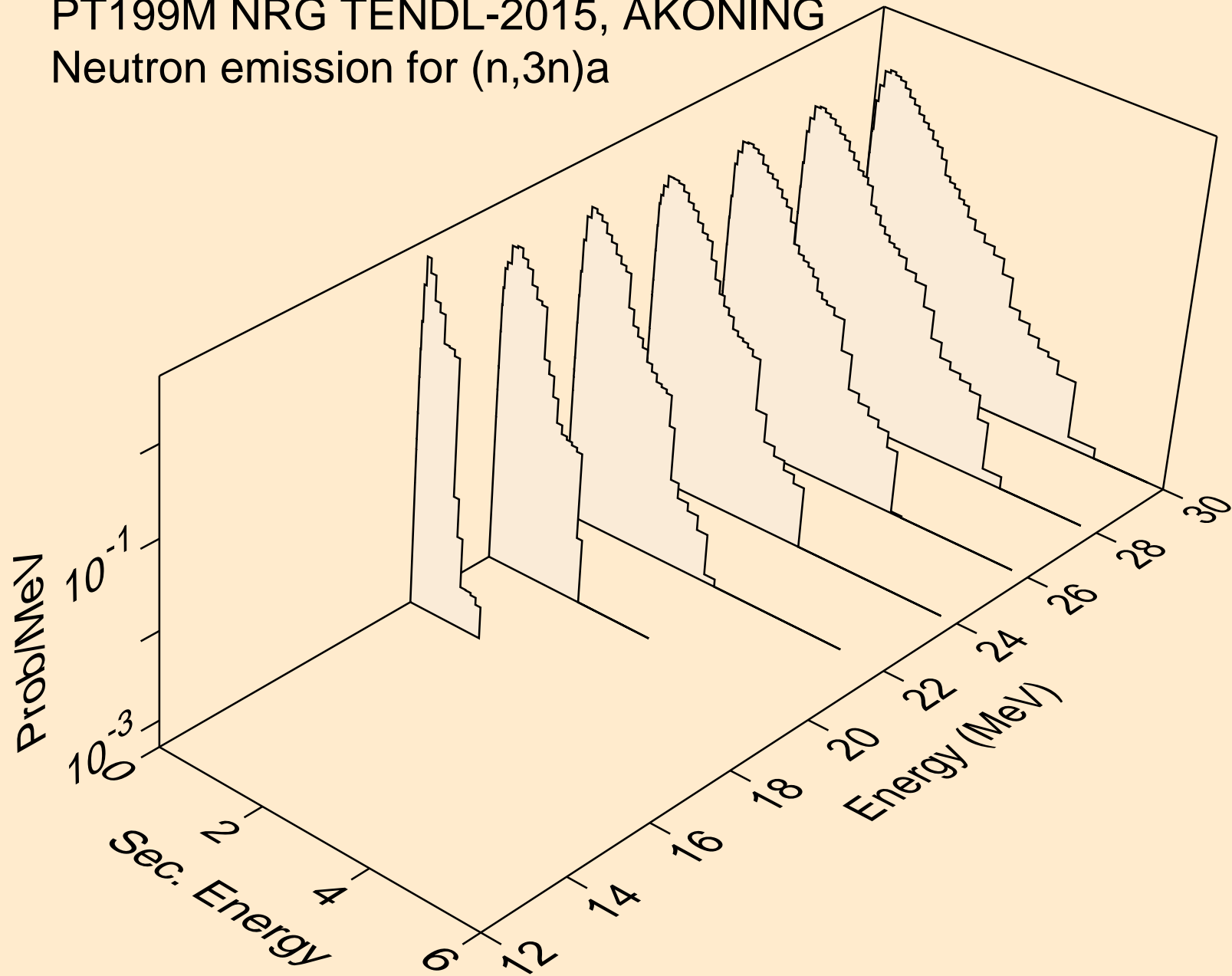
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



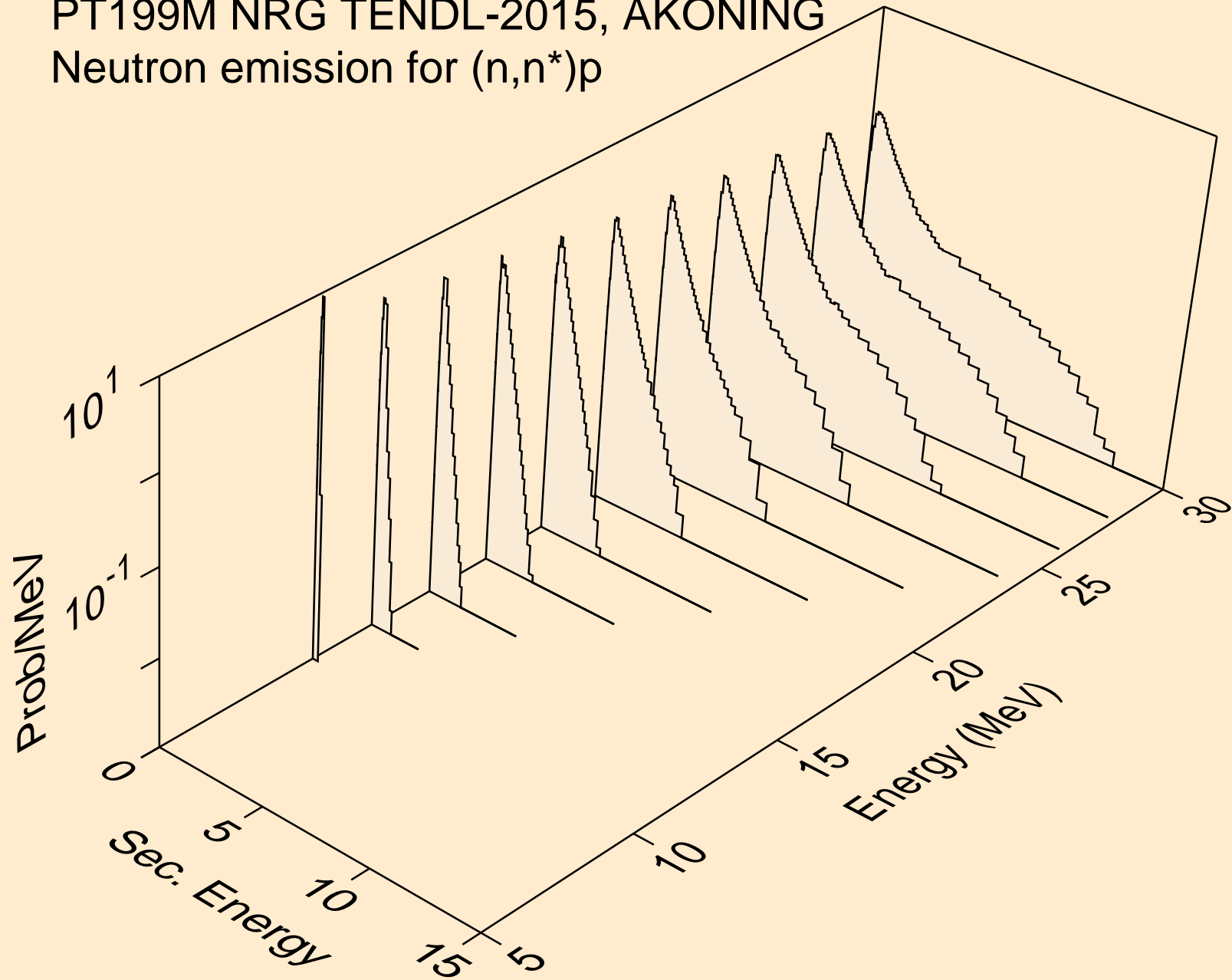
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



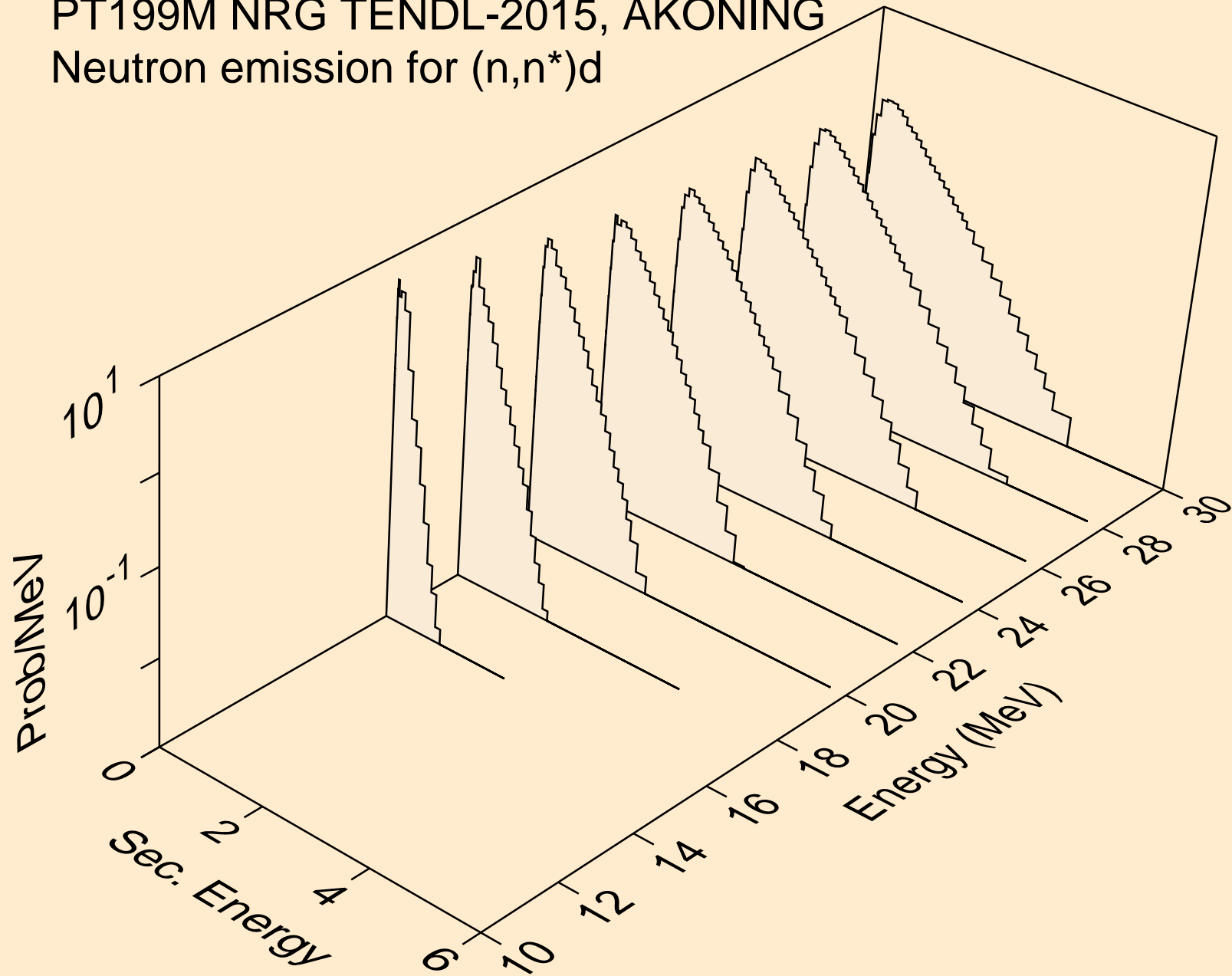
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

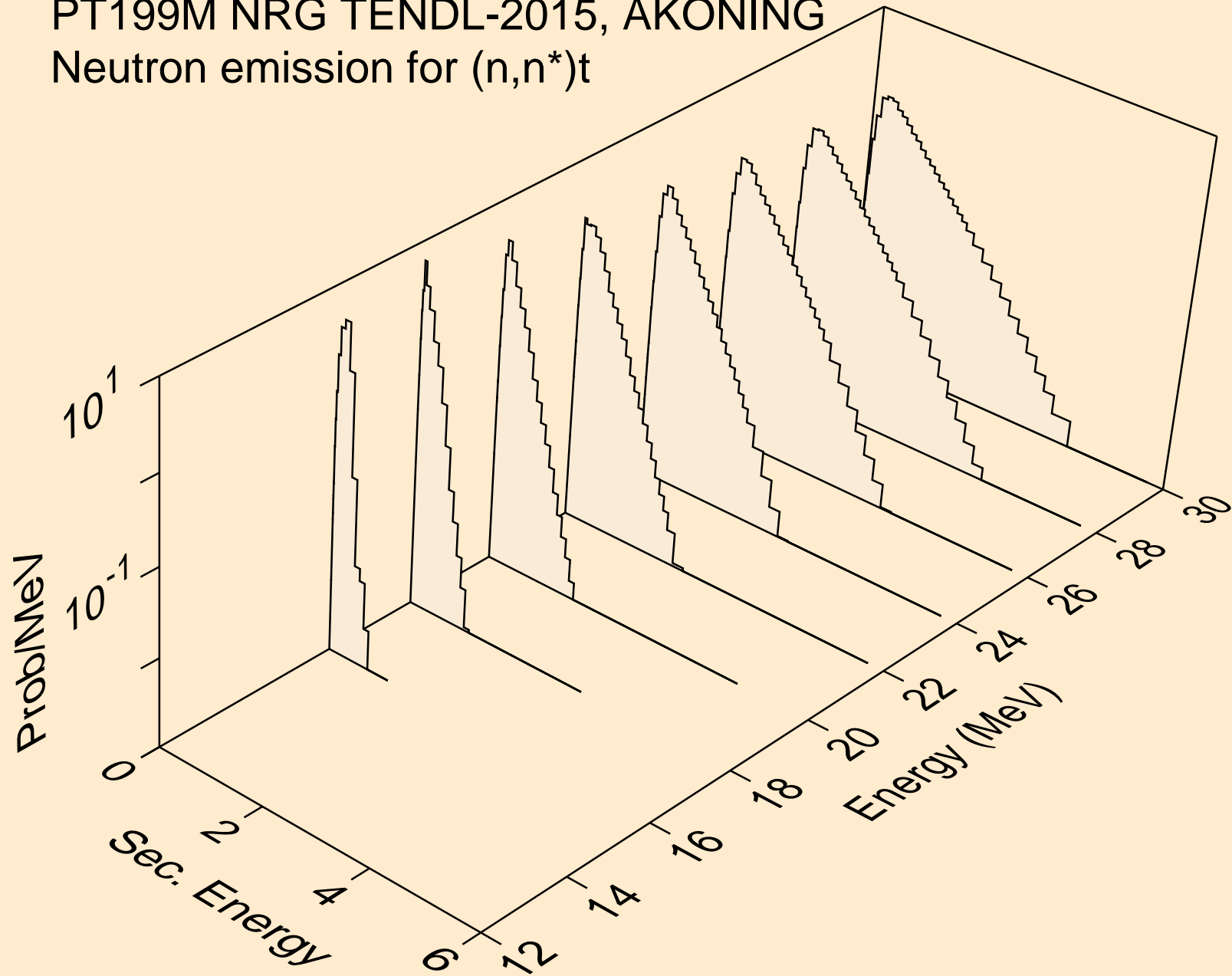


PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

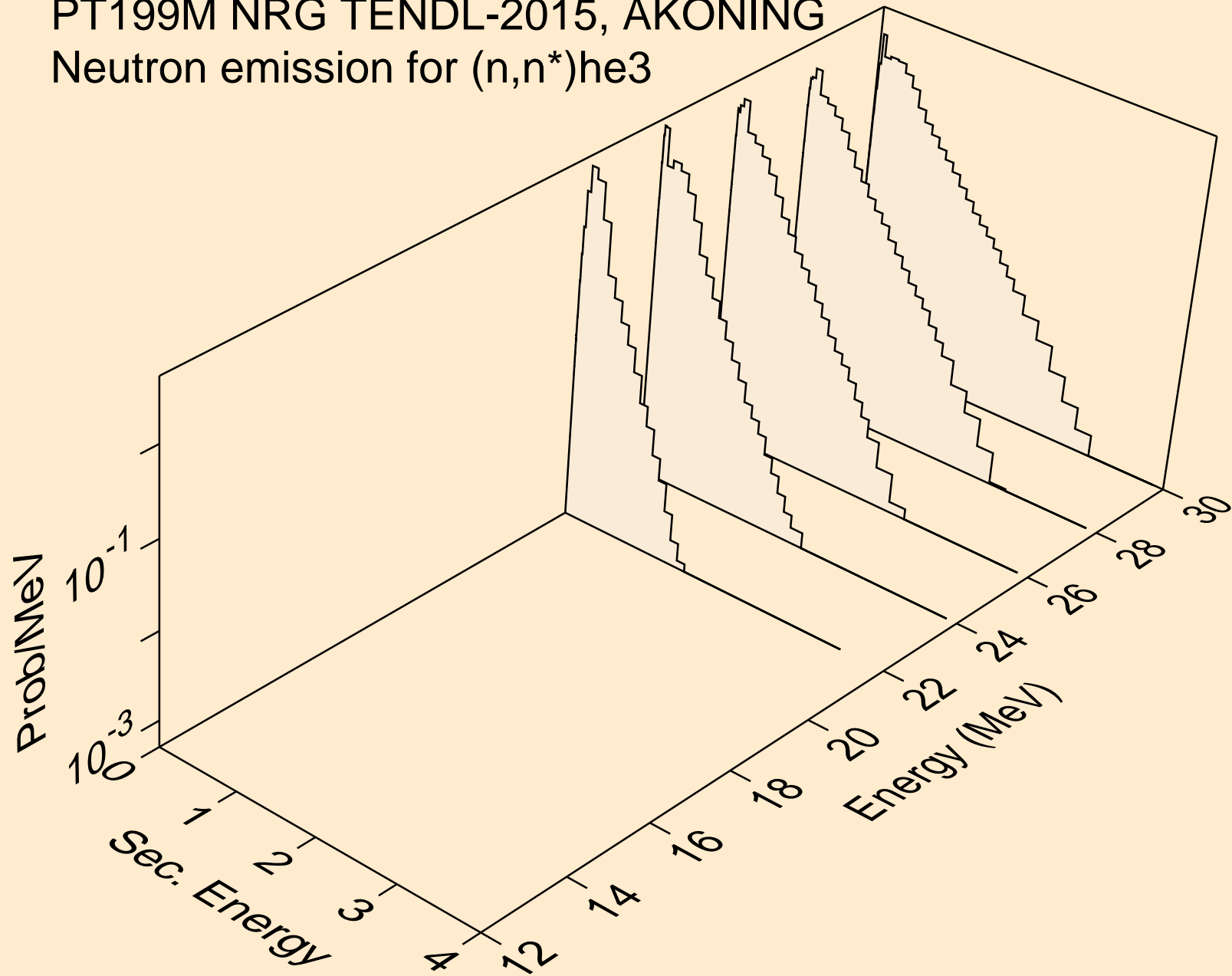




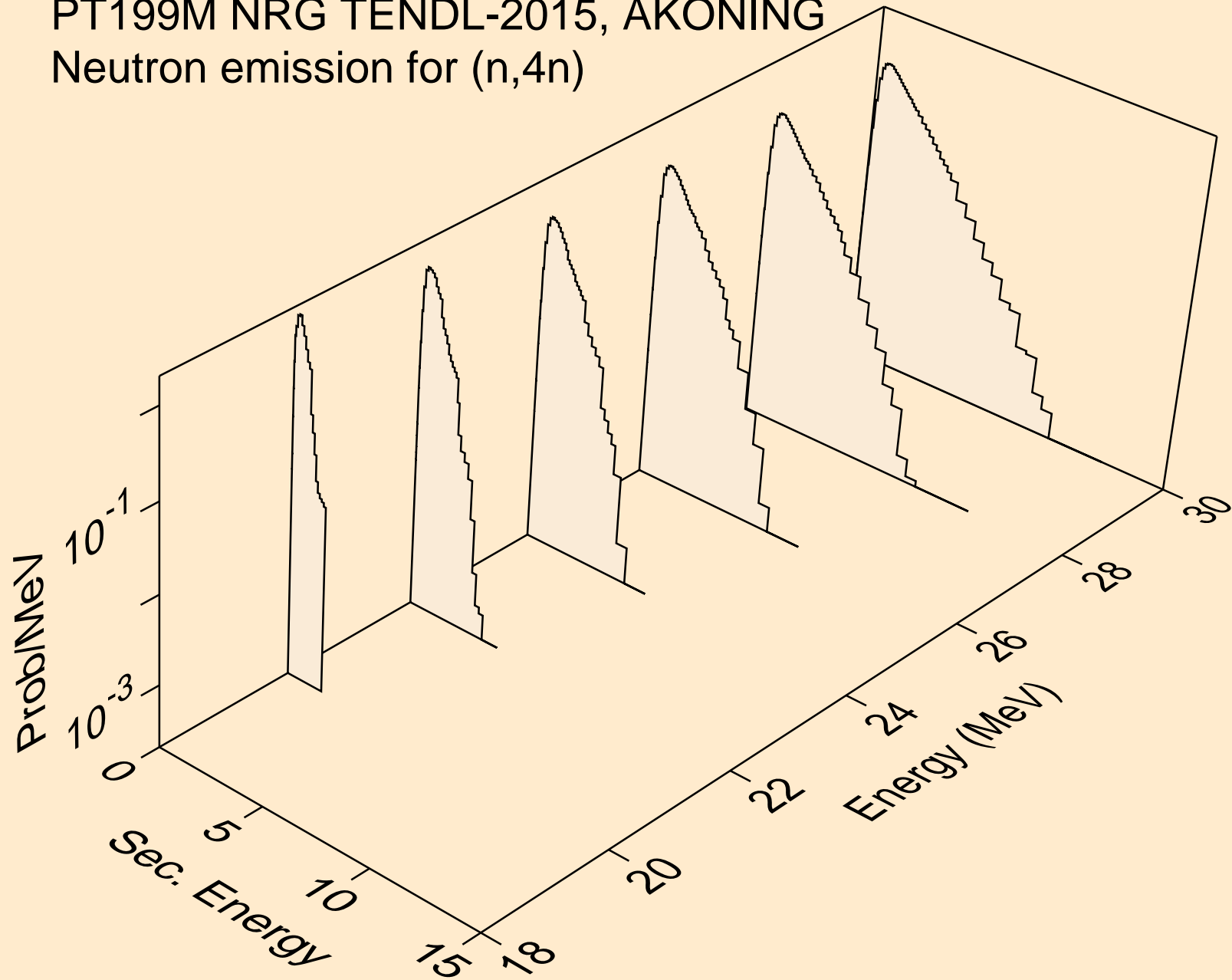
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



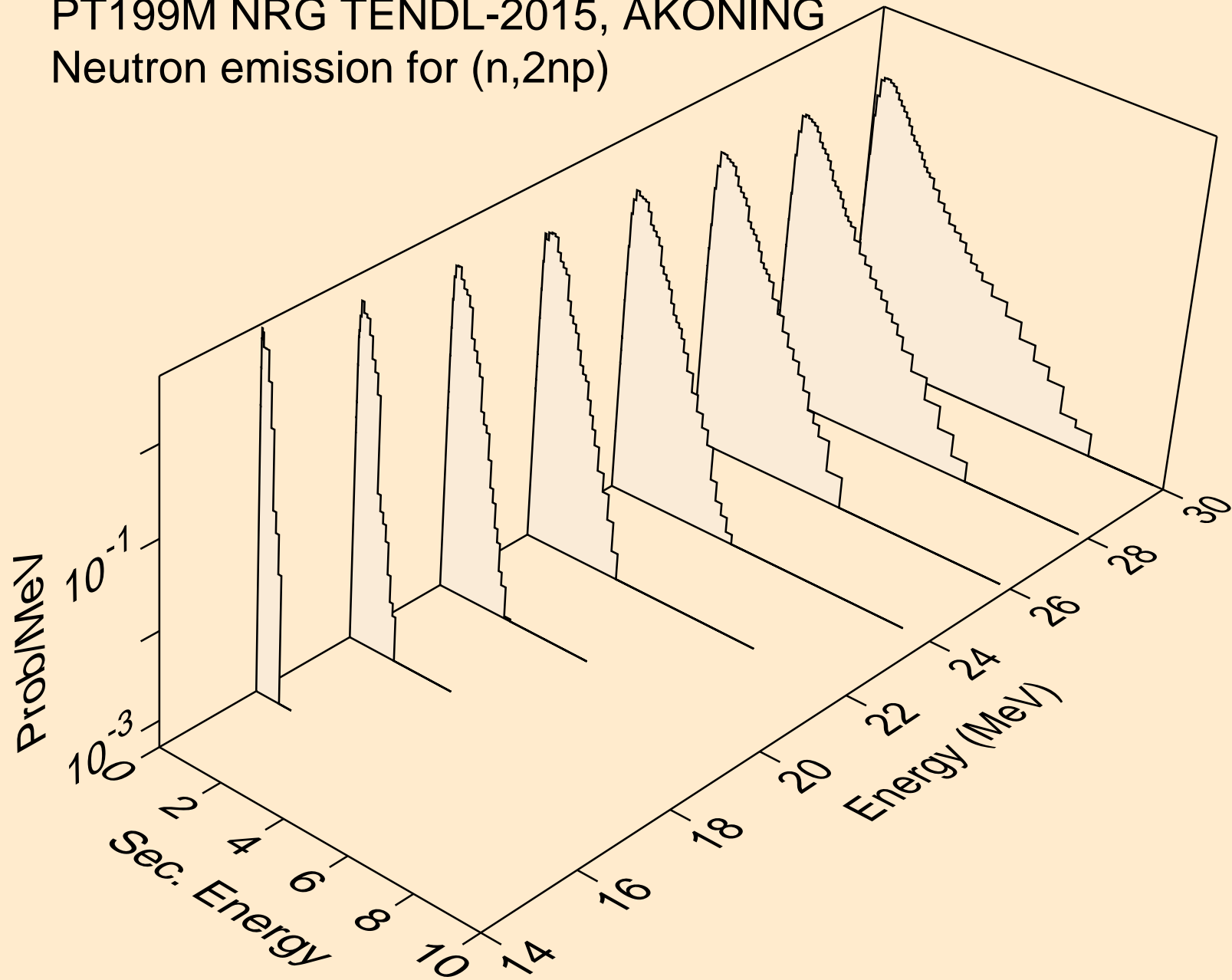
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



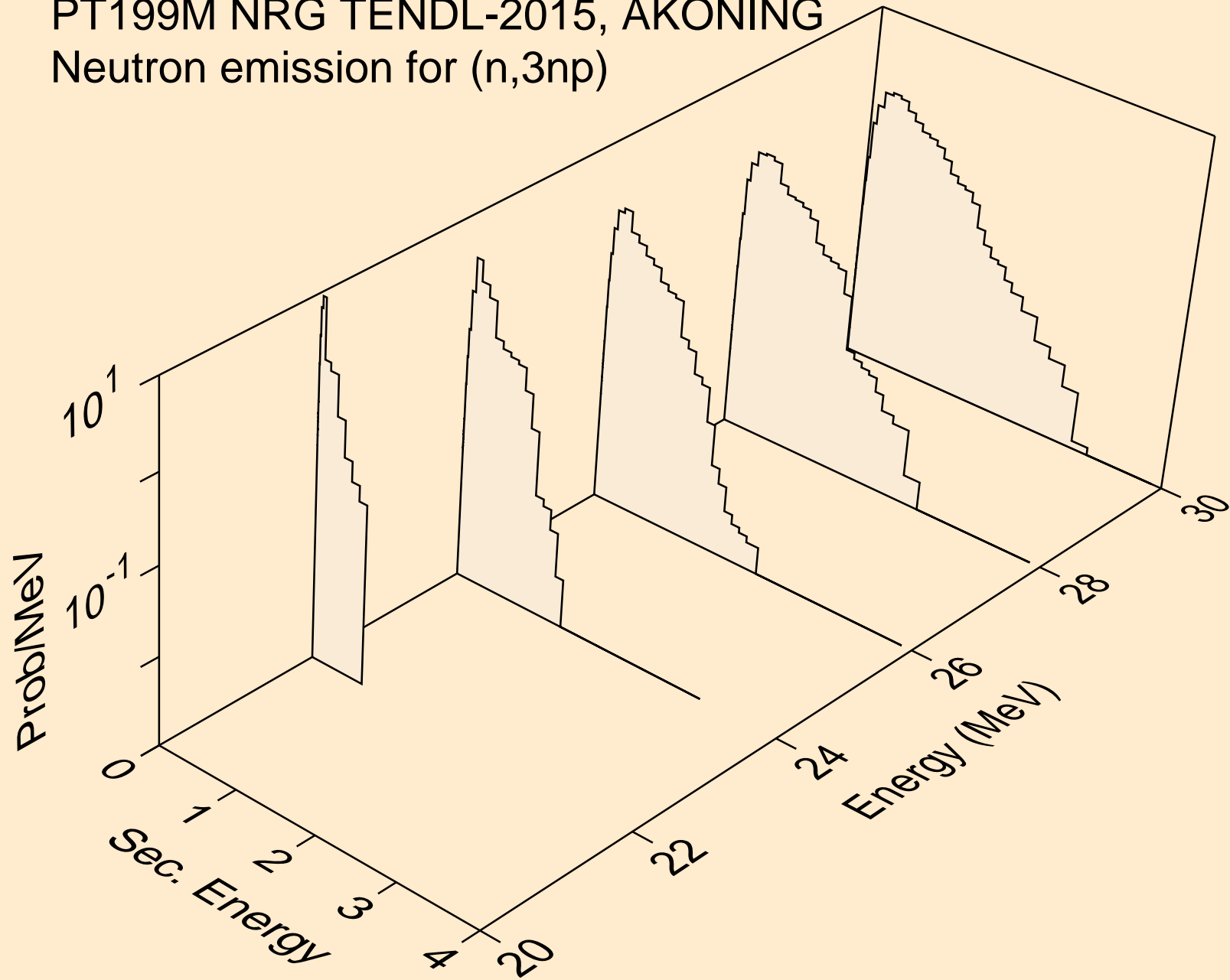
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



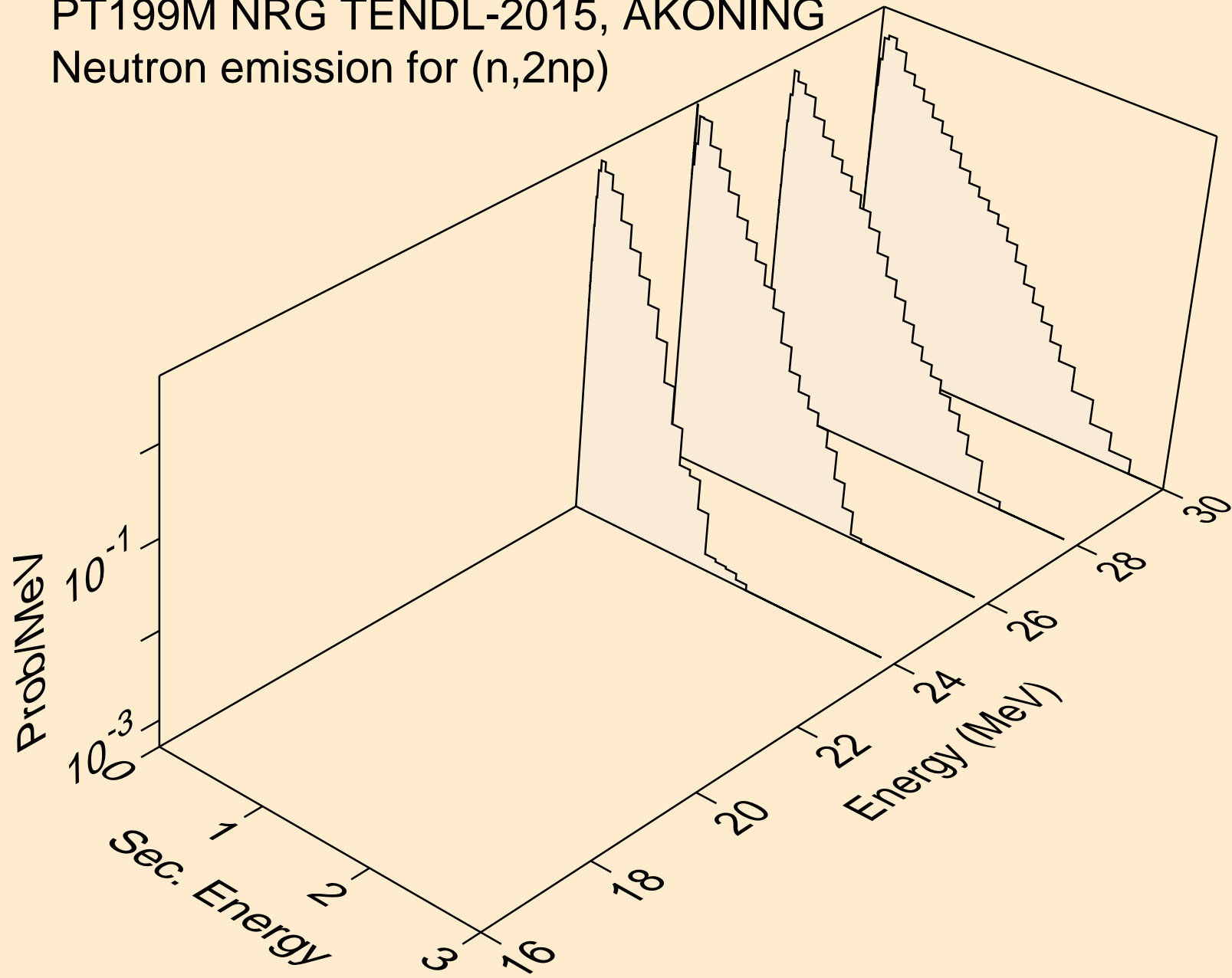
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



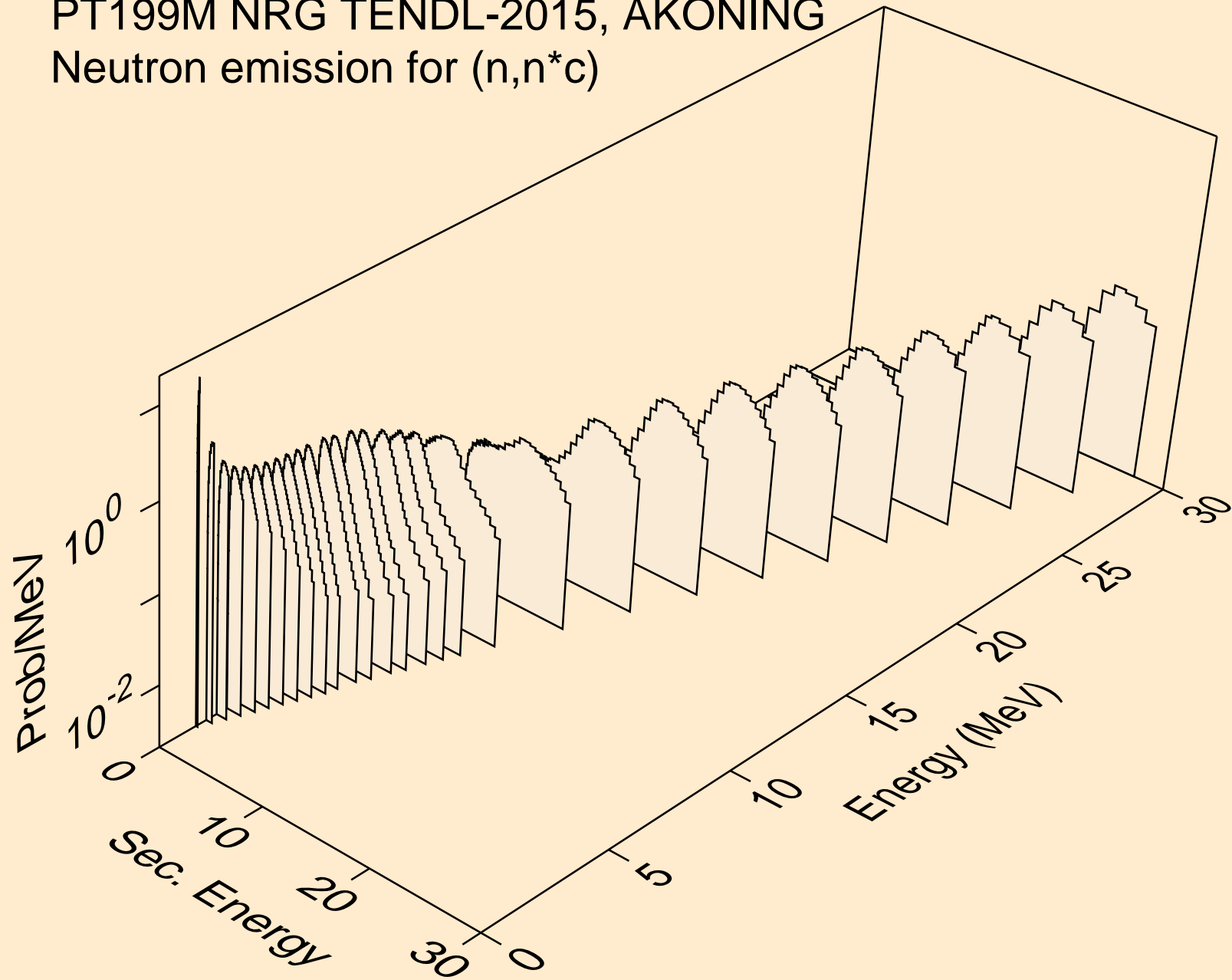
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



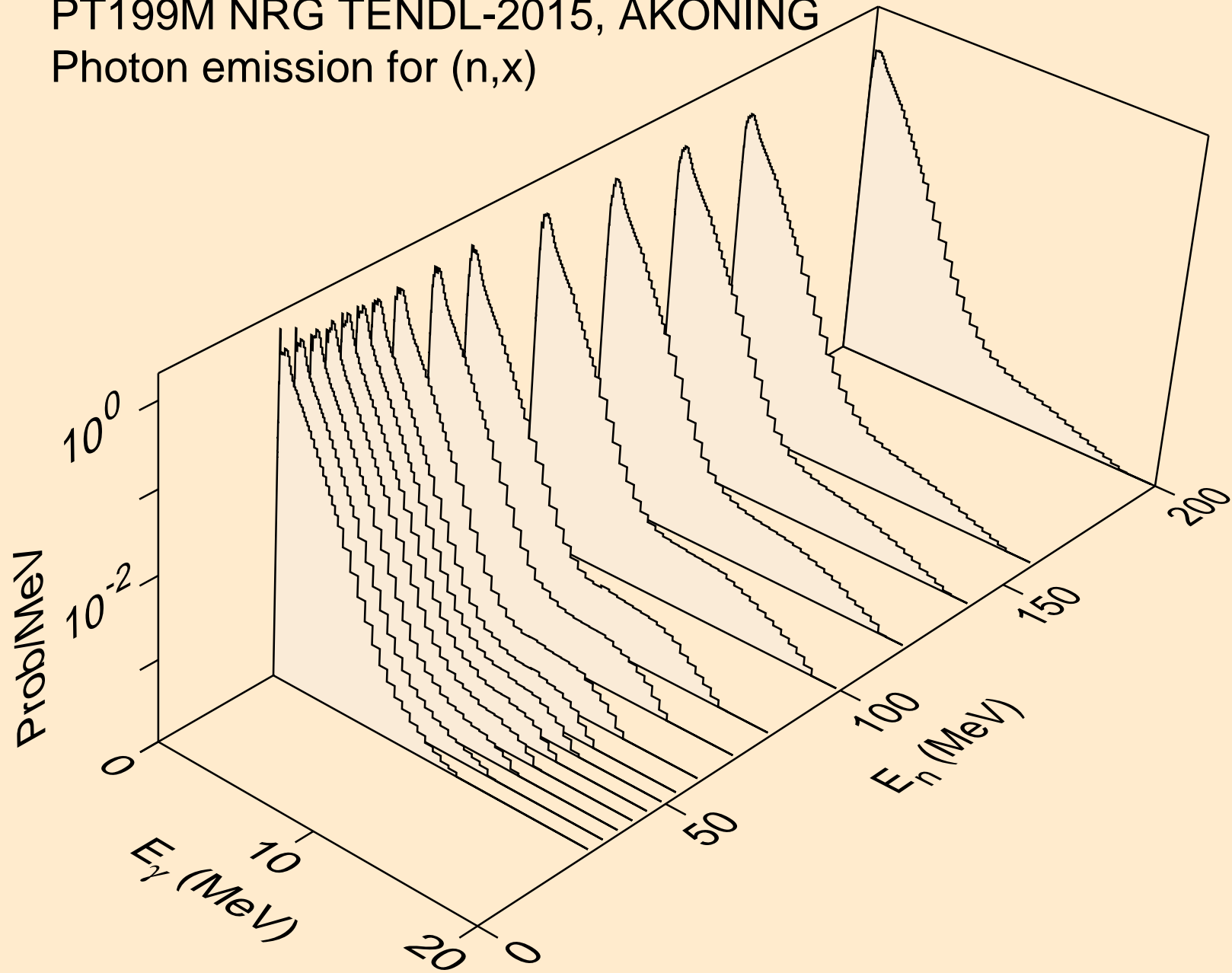
PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PT199M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

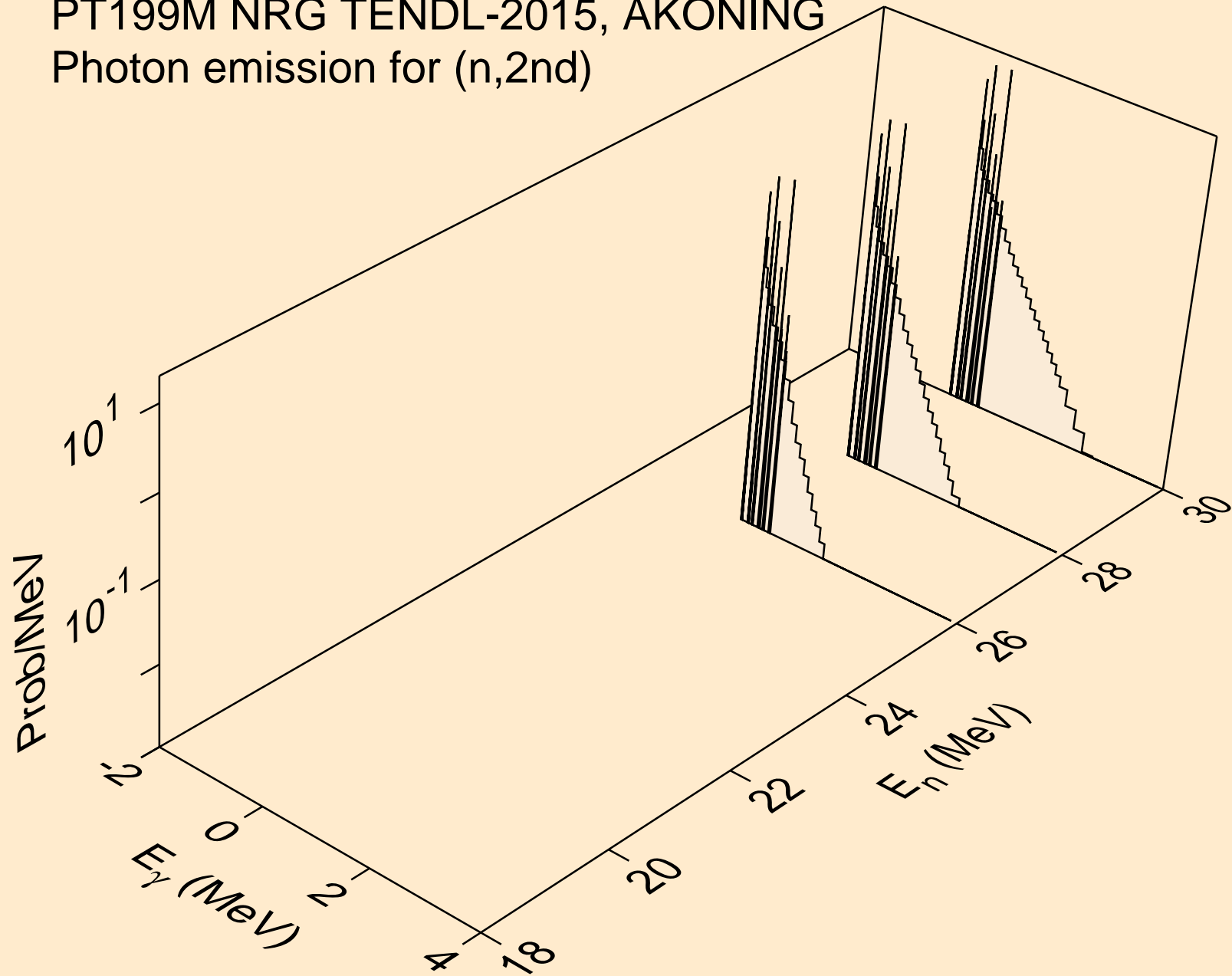


PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

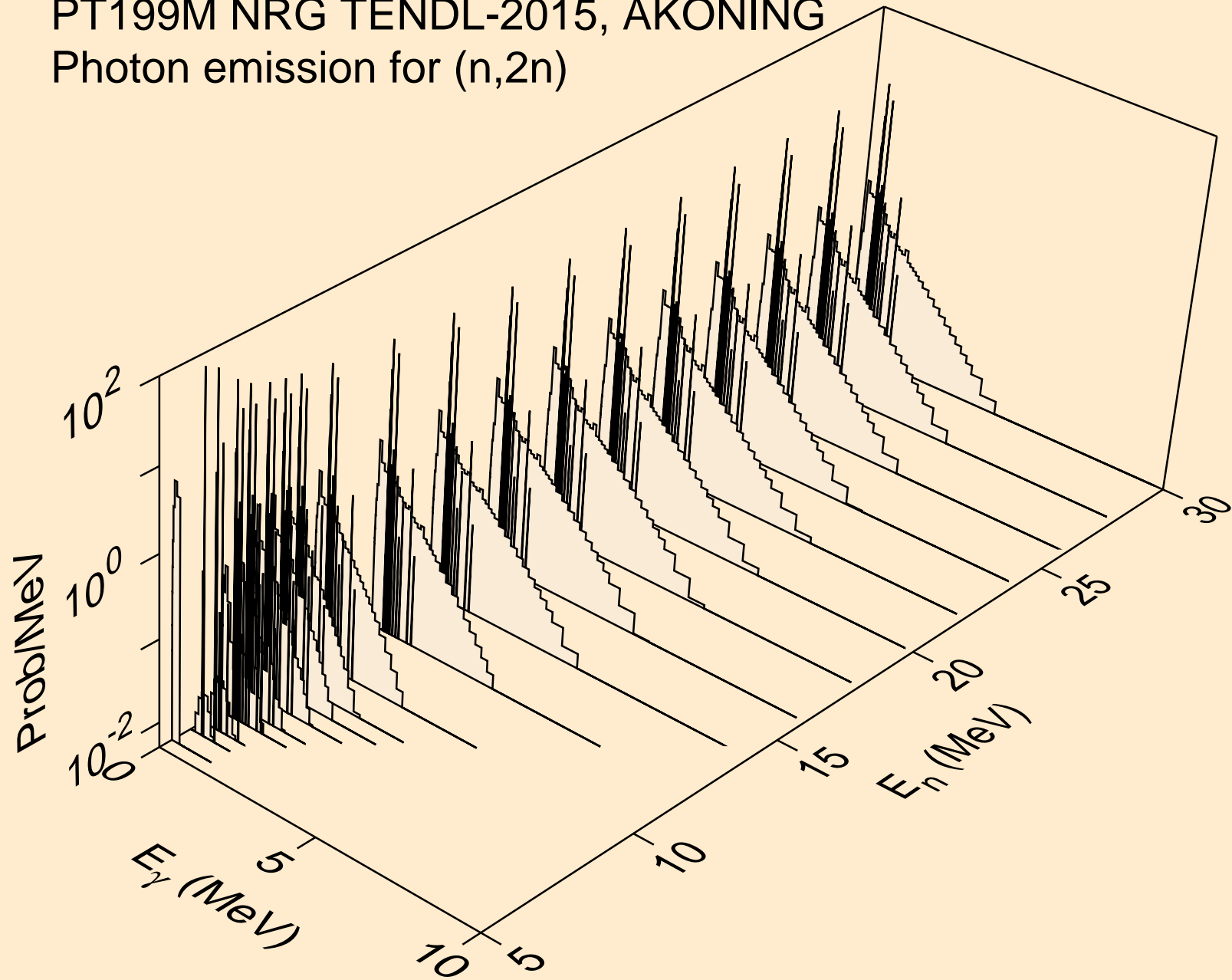




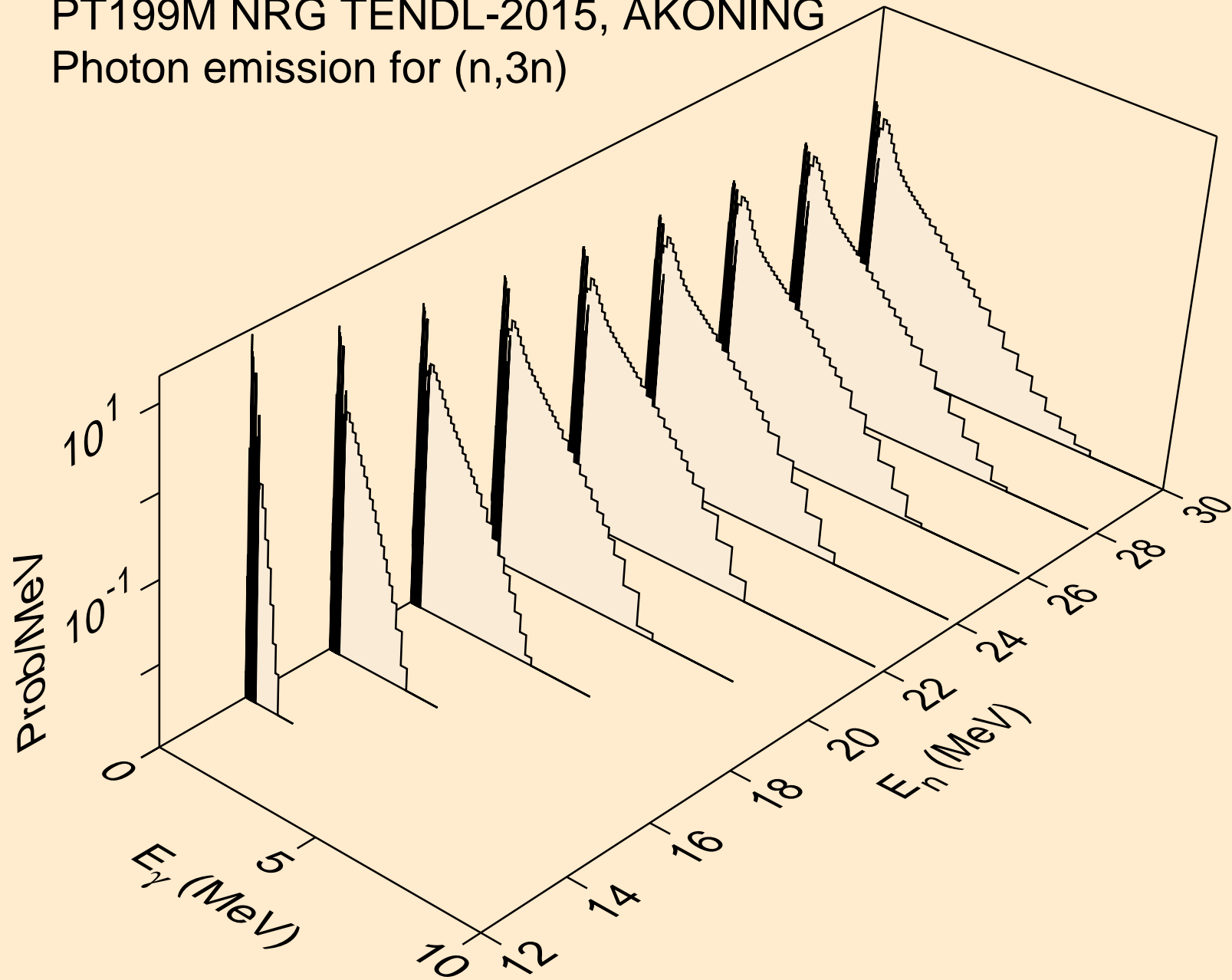
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



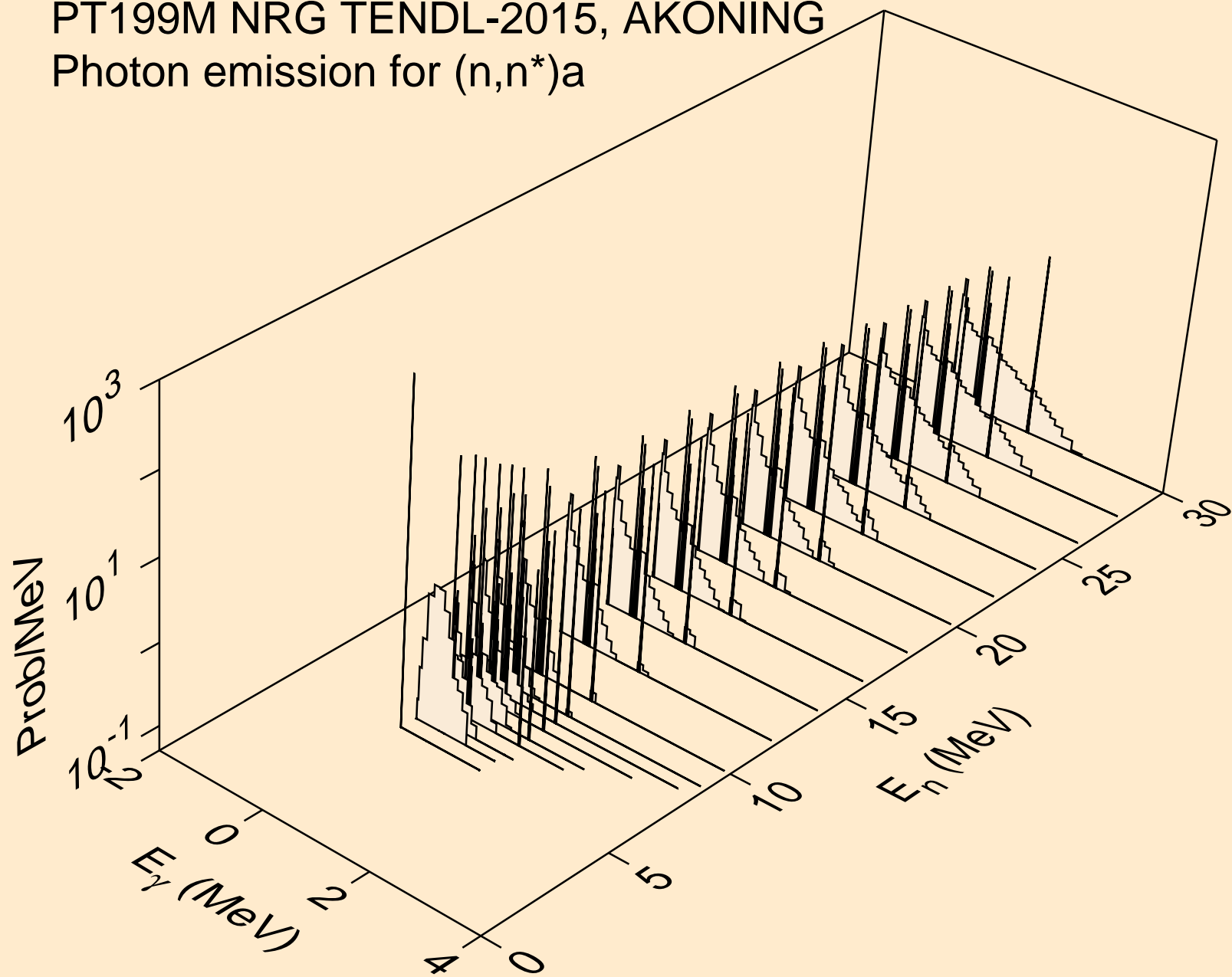
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



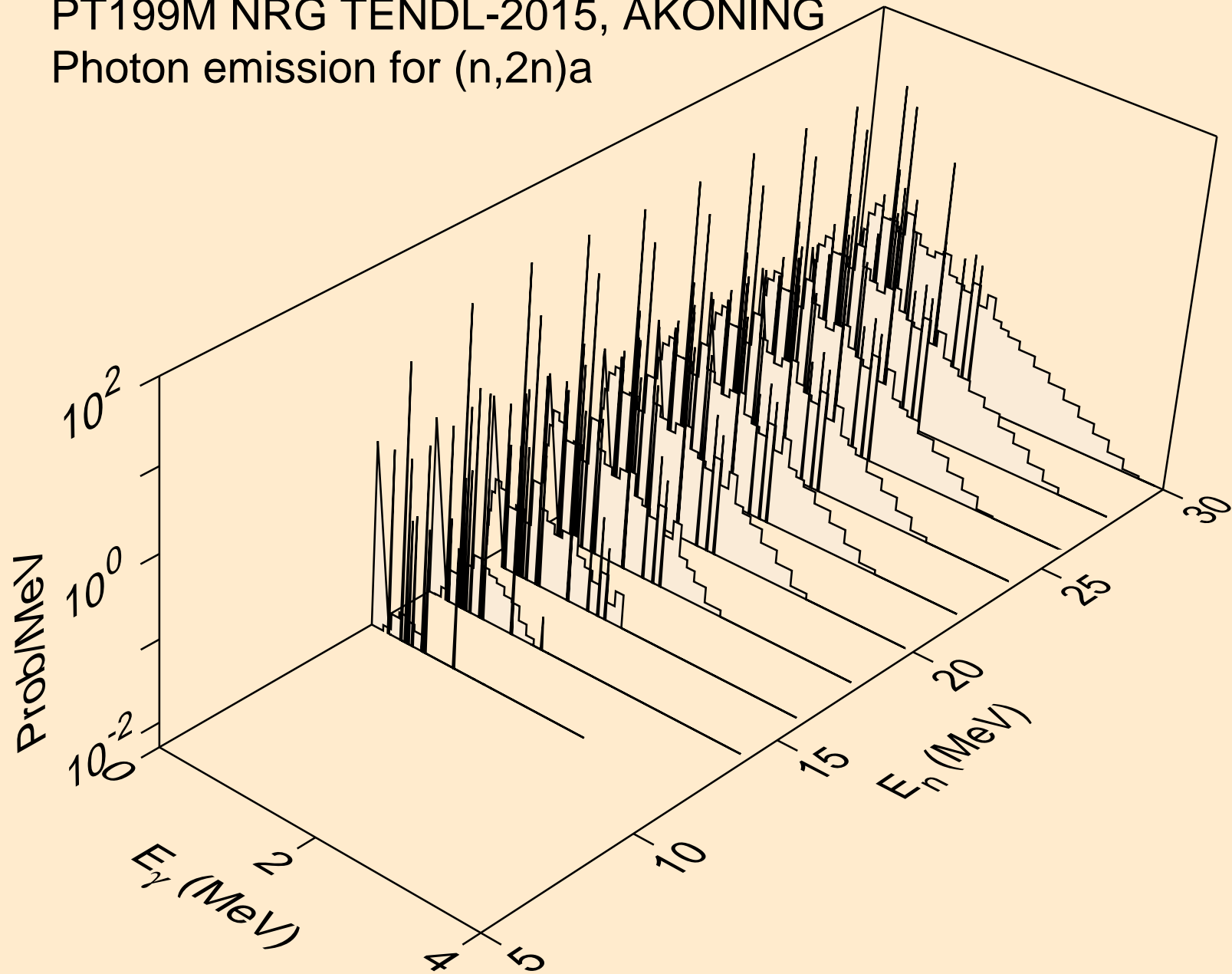
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



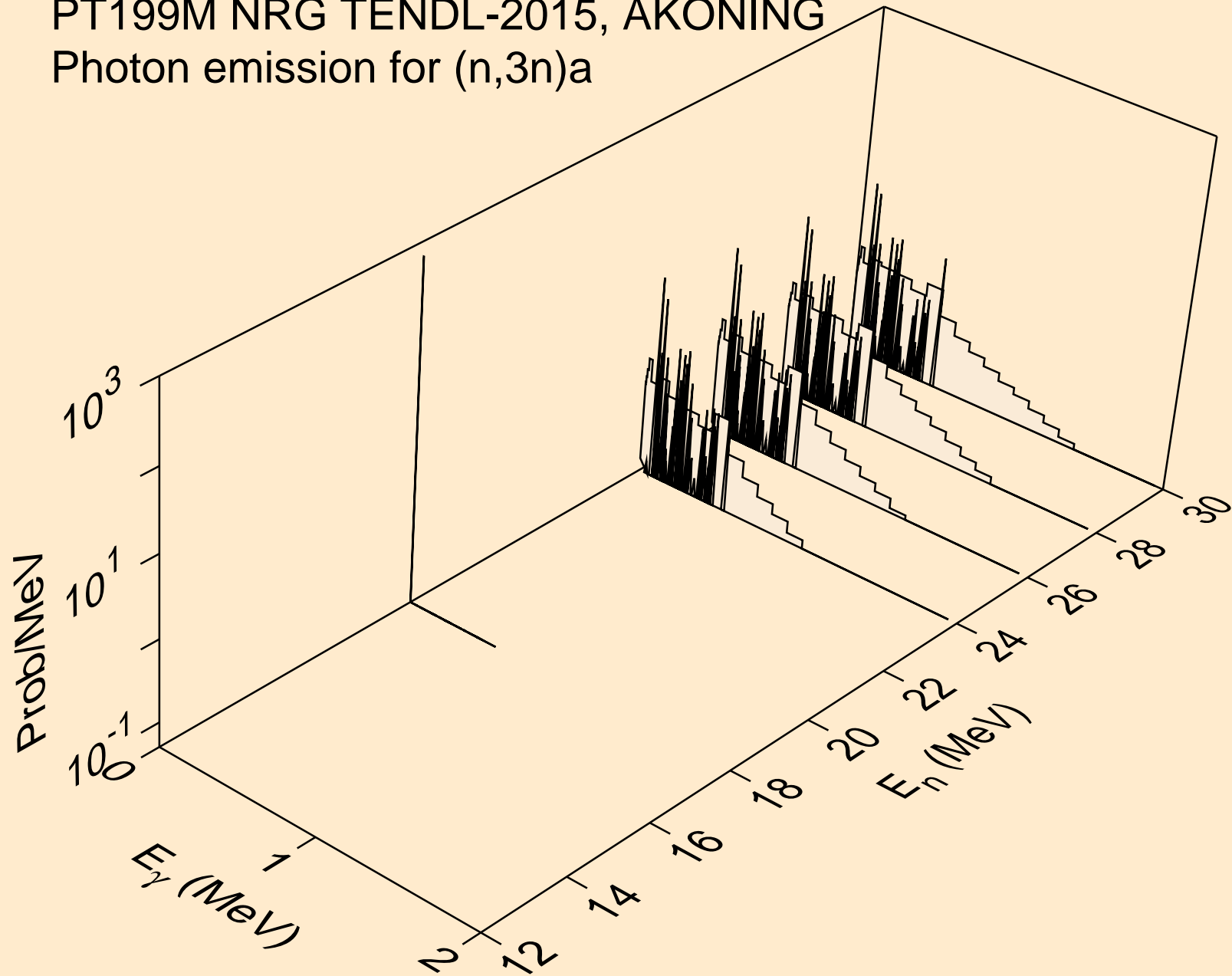
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



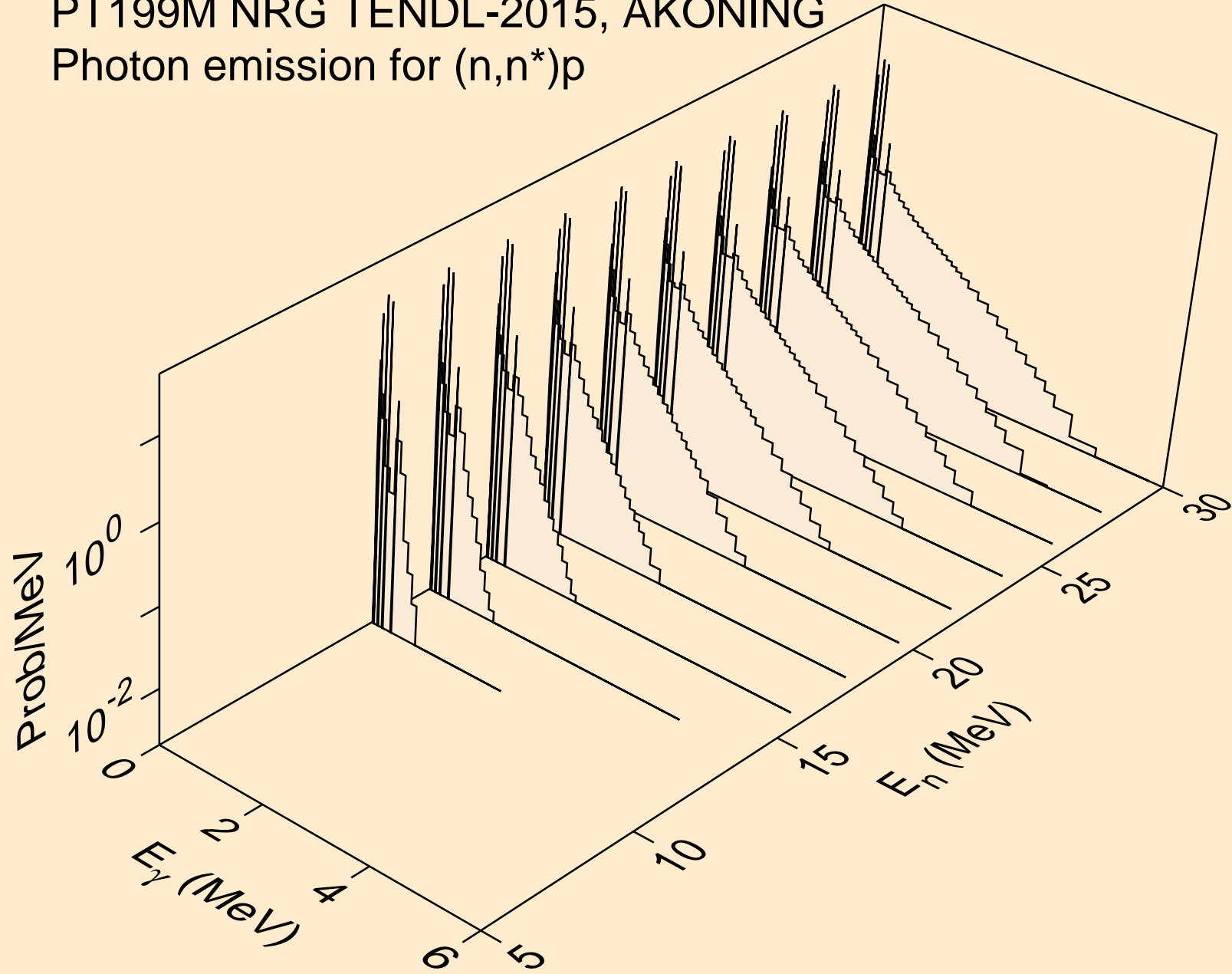
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



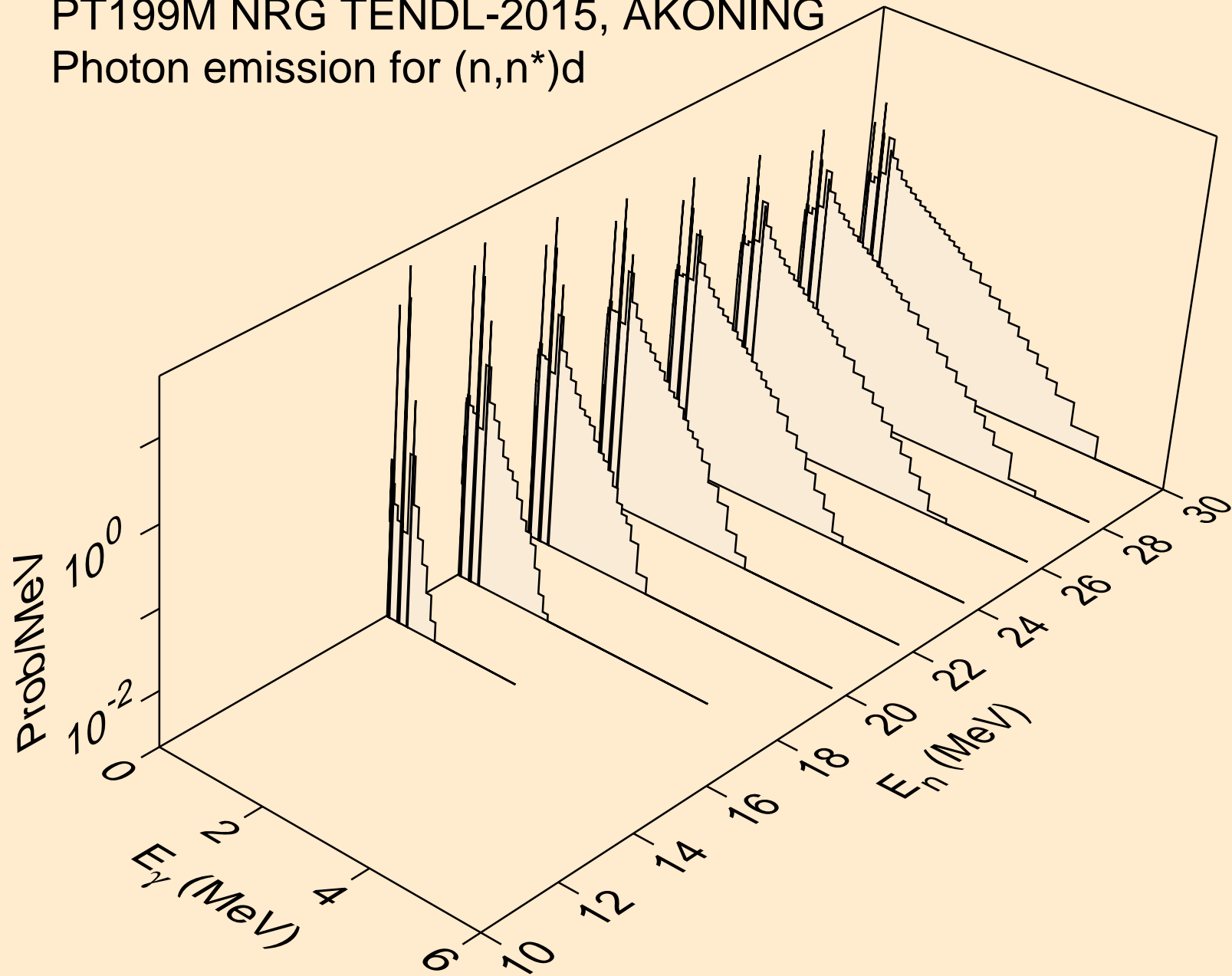
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

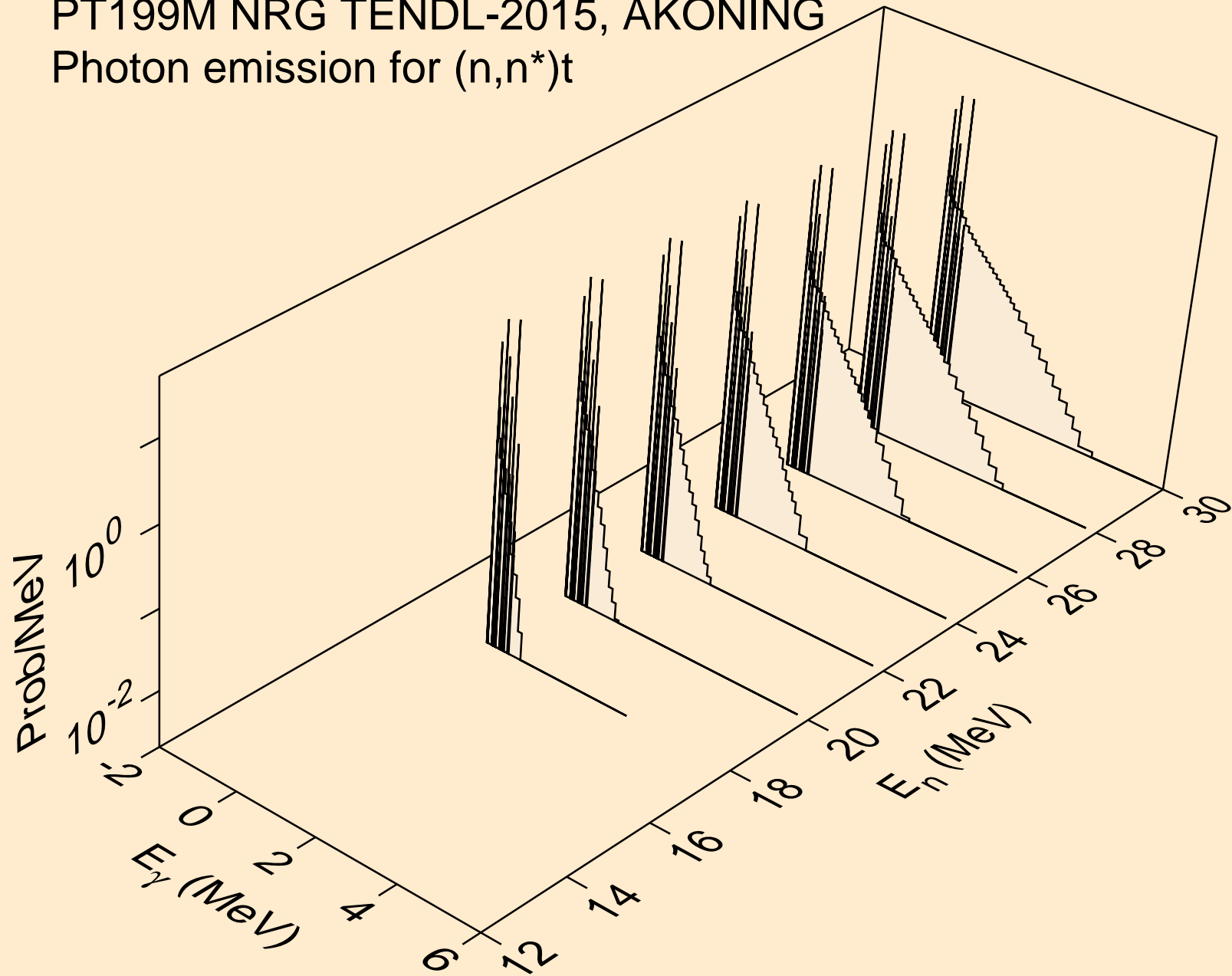


PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

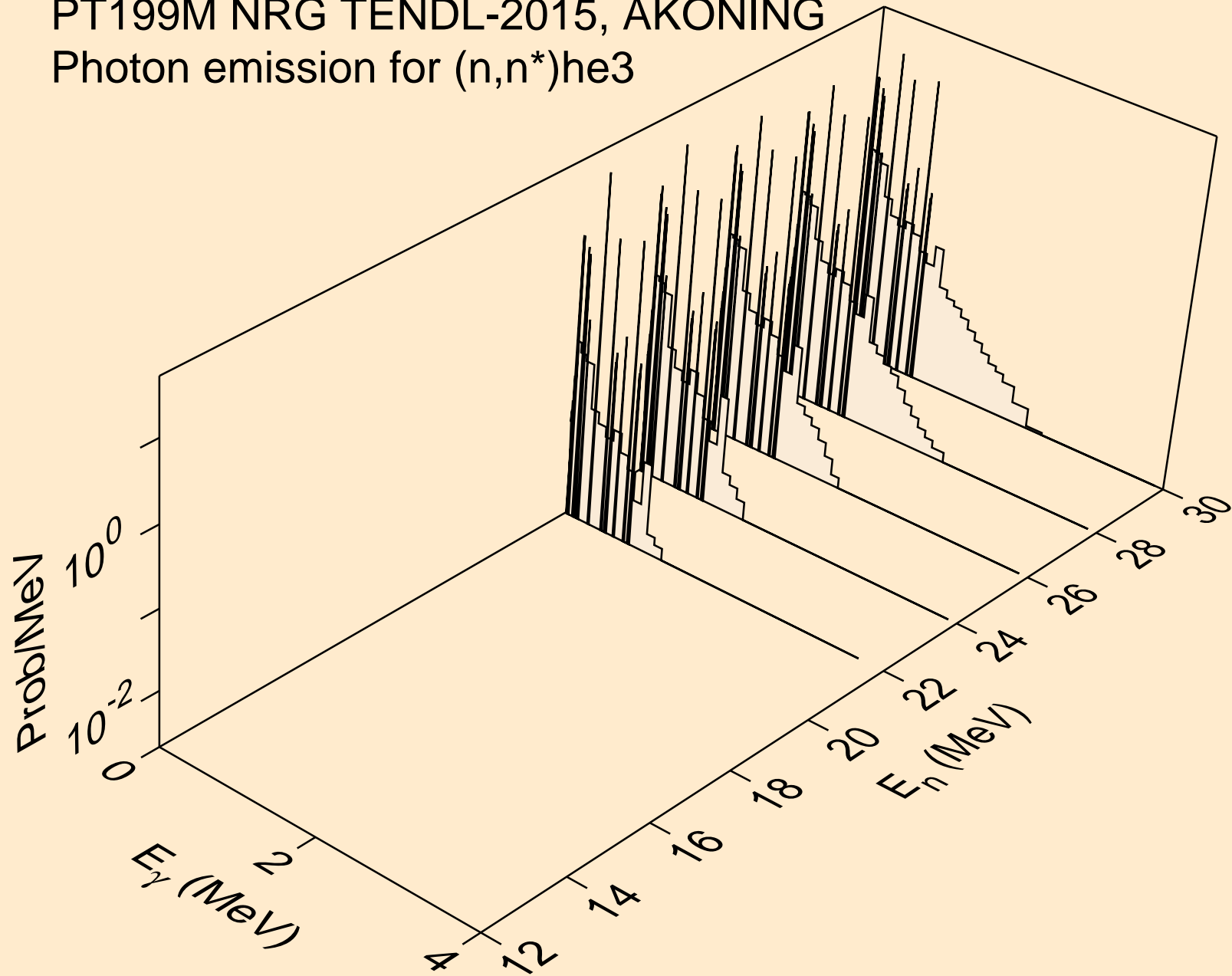




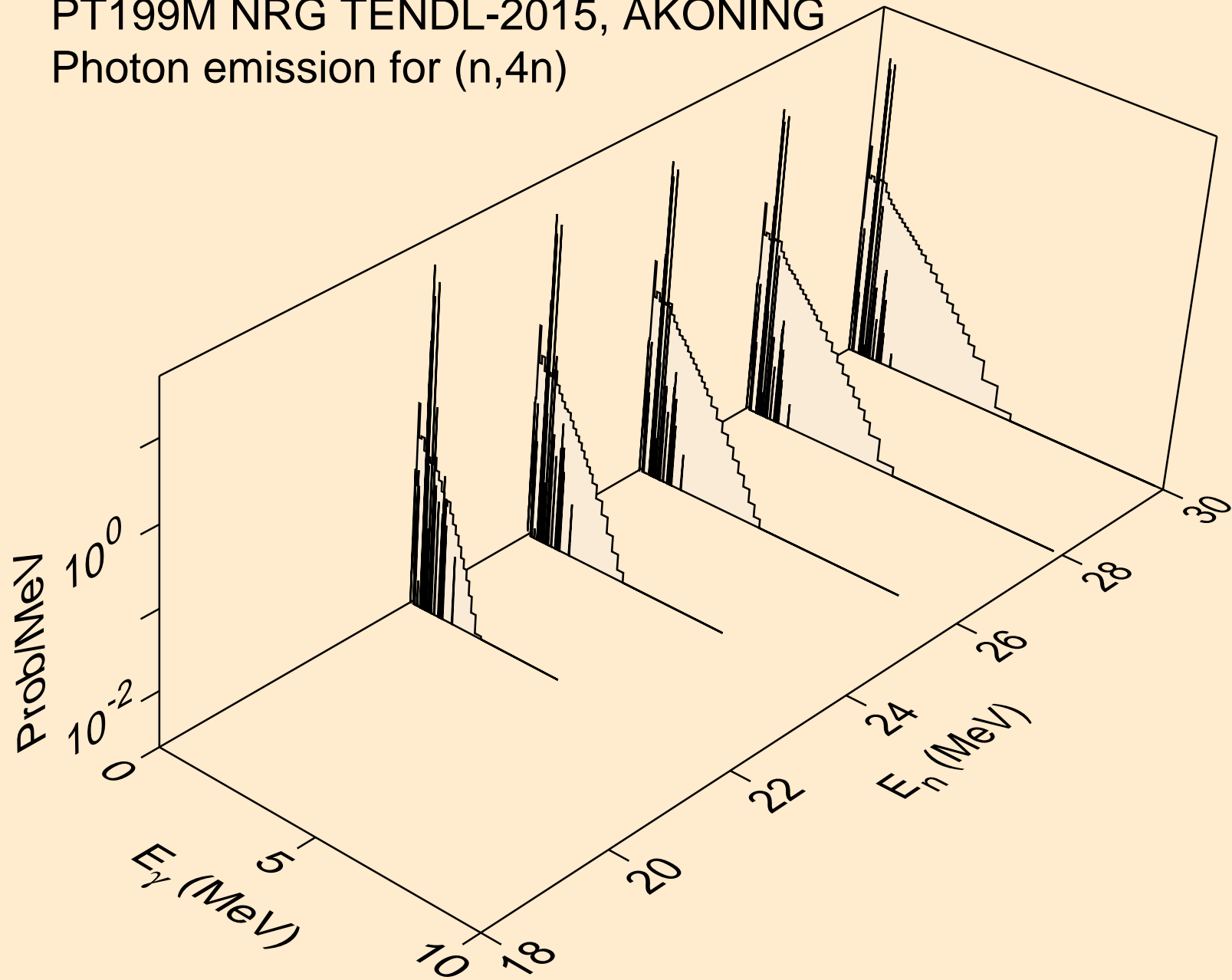
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Photon emission for (n,n\*)t



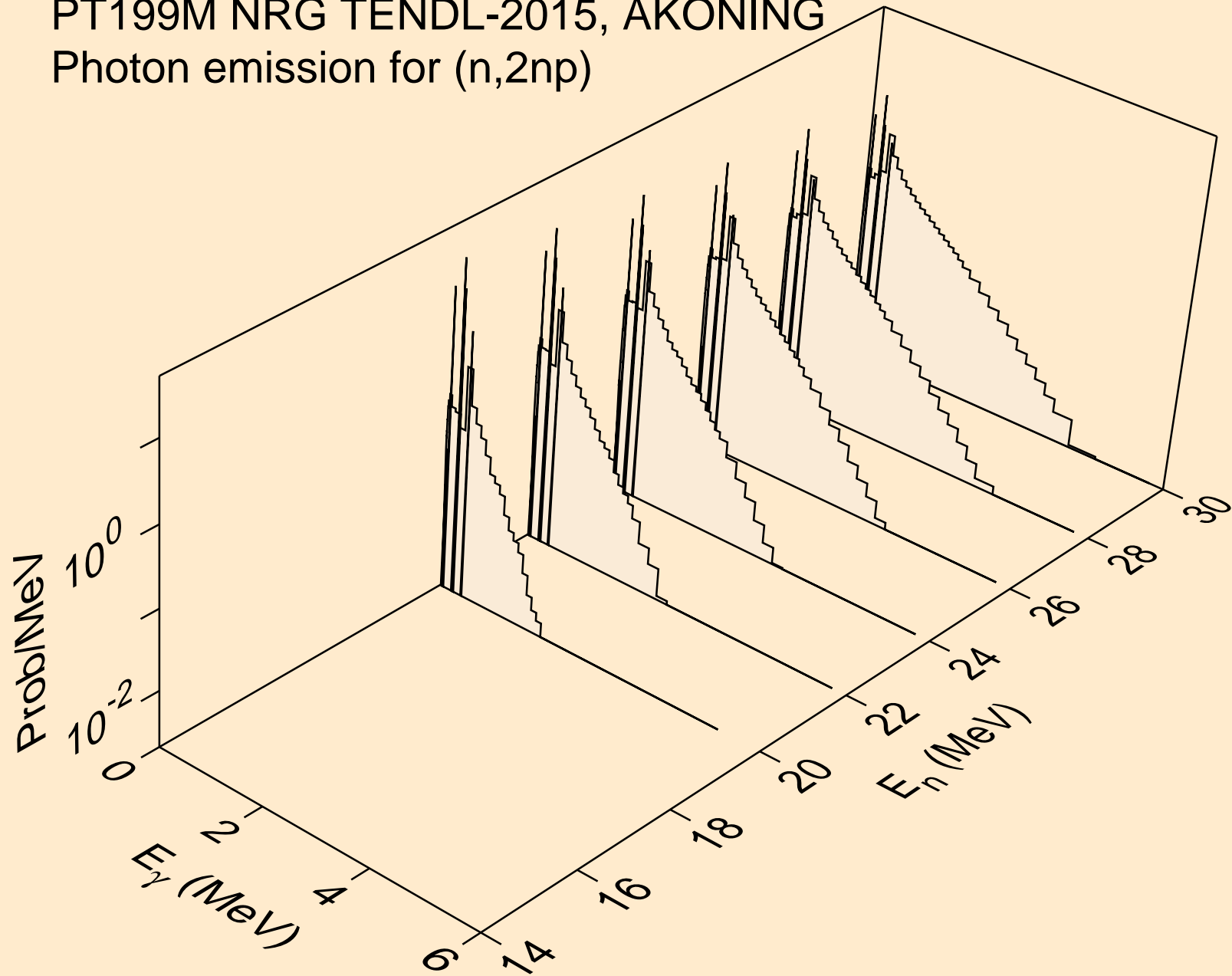
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Photon emission for (n,n\*)he3



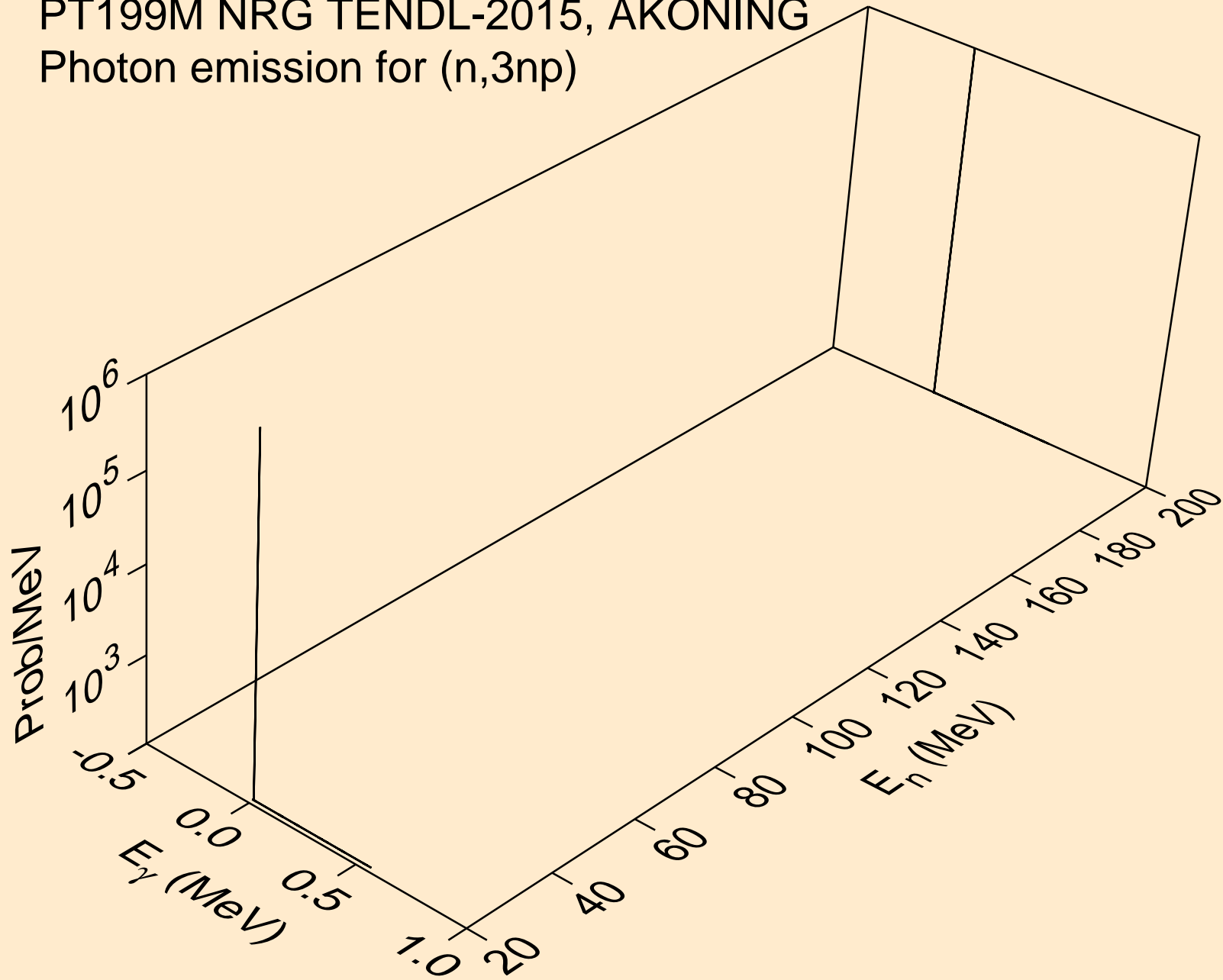
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Photon emission for (n,4n)



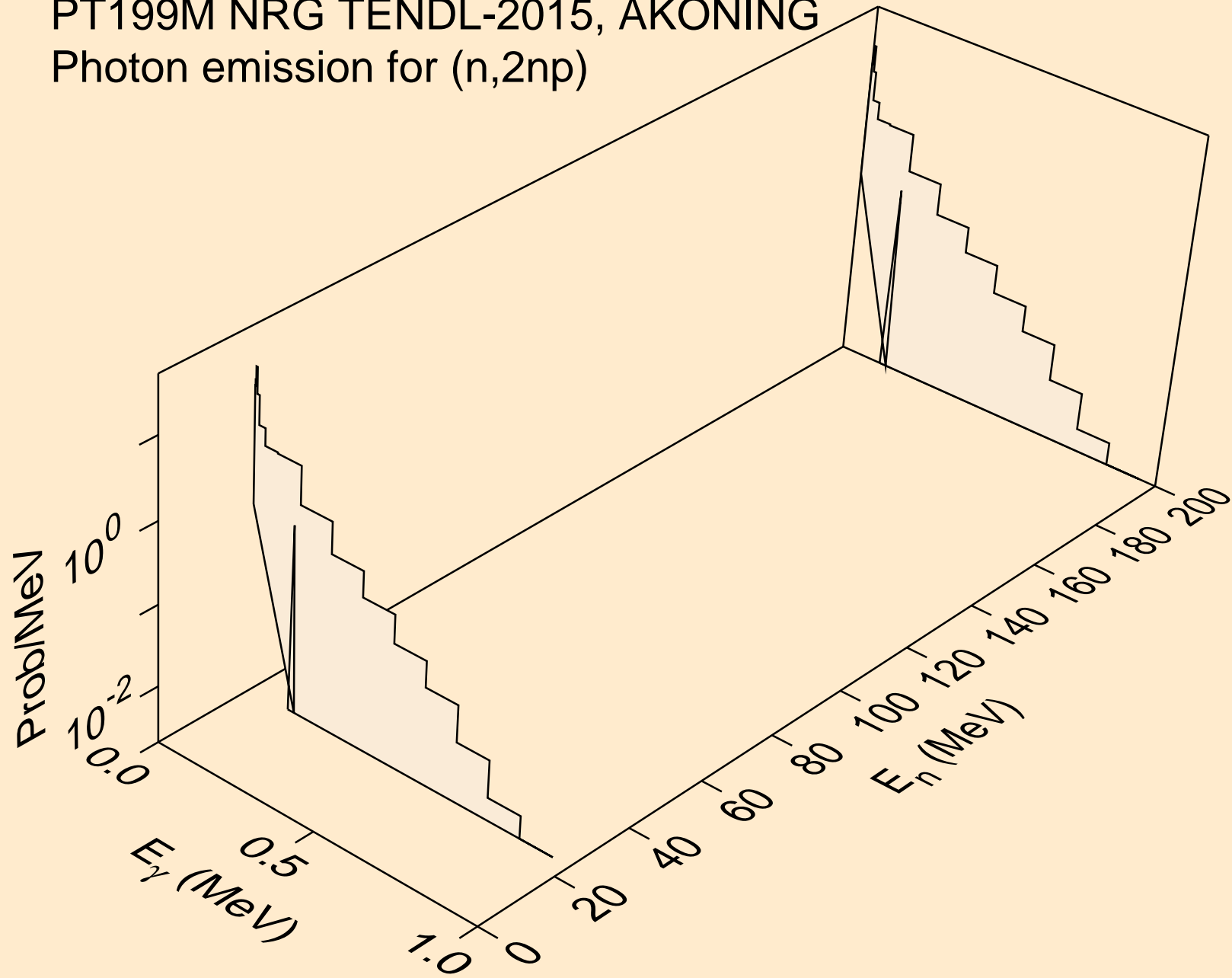
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Photon emission for (n,2np)



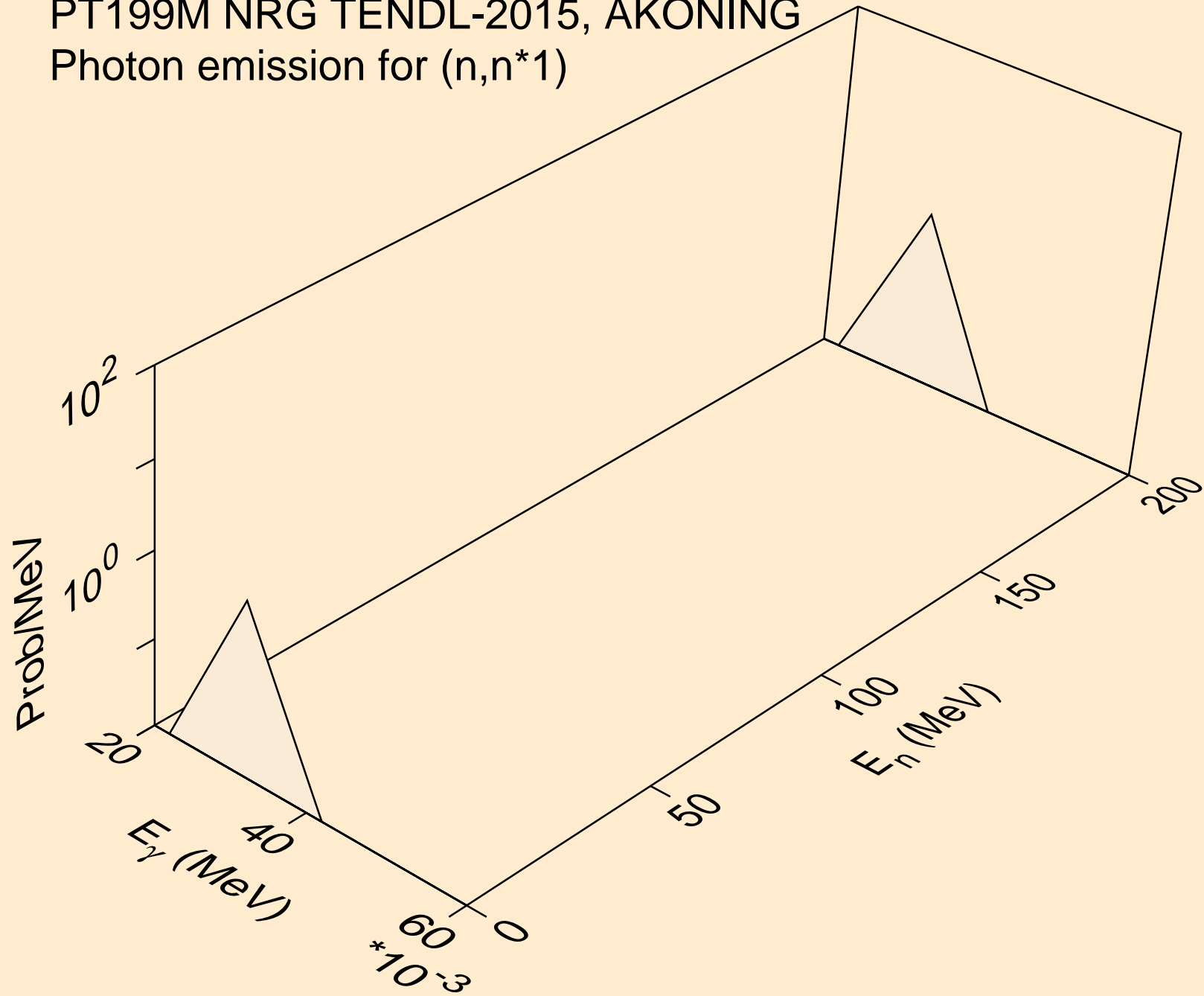
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Photon emission for (n,3np)



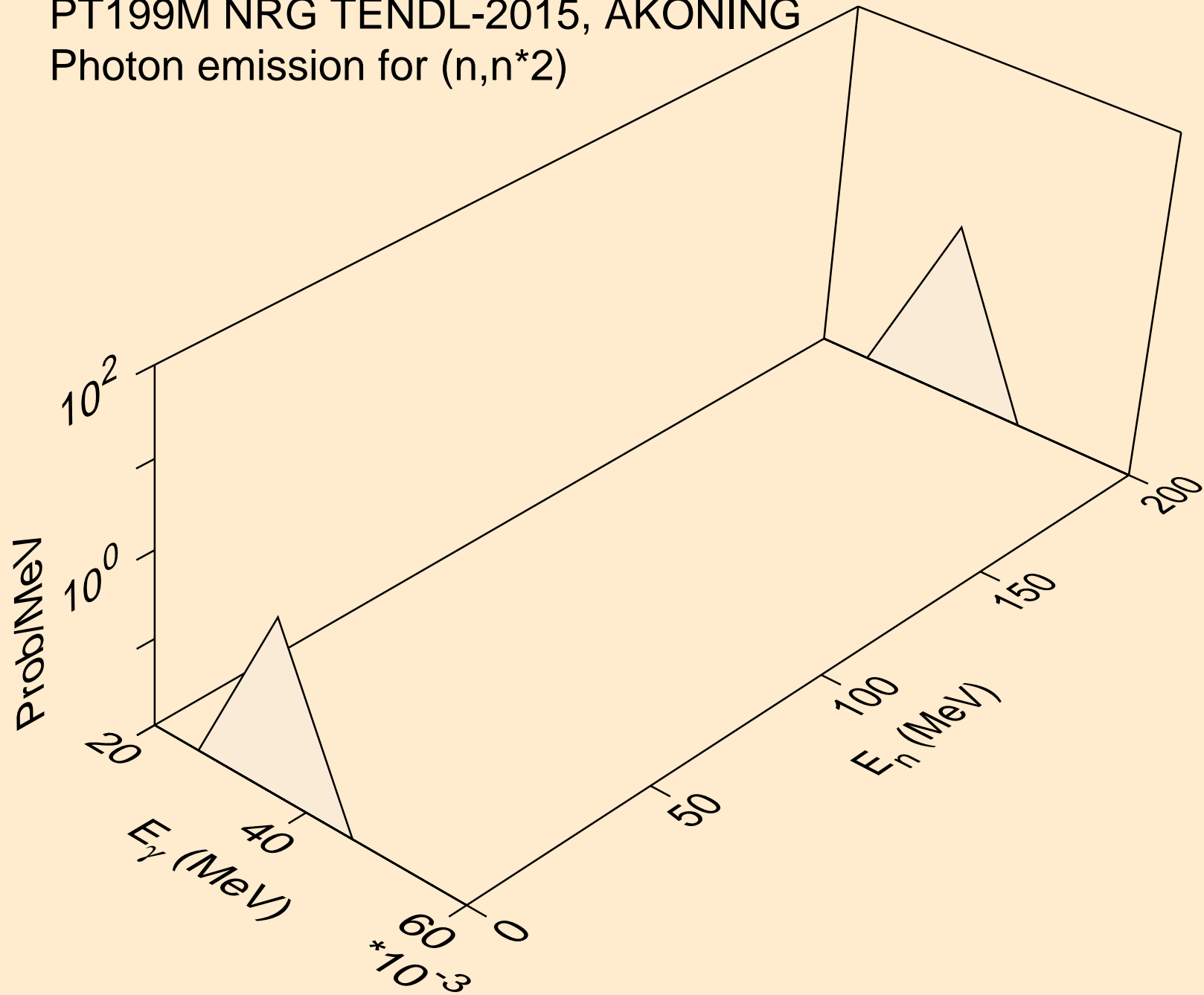
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Photon emission for (n,2np)



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

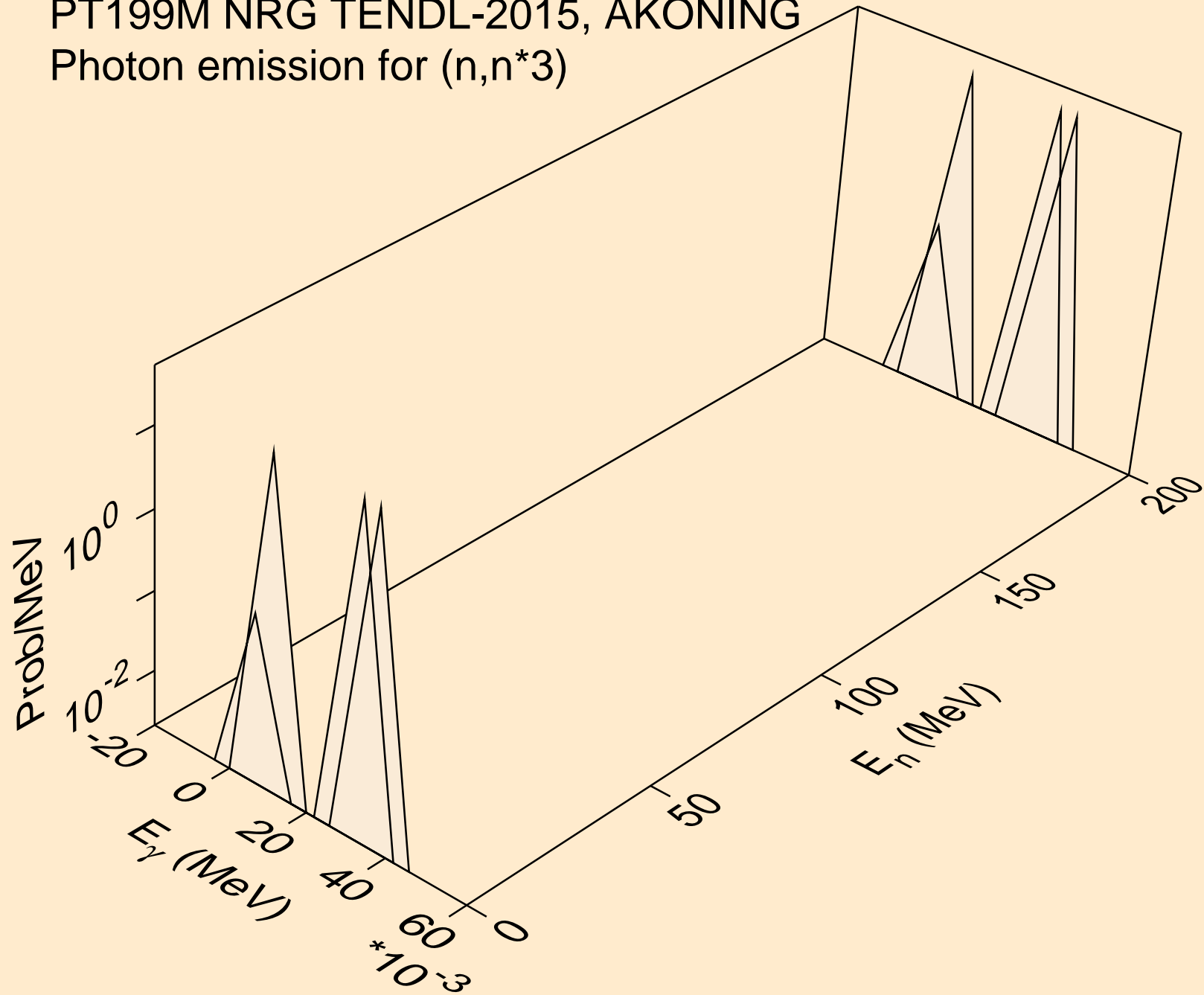


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Photon emission for (n,n\*2)

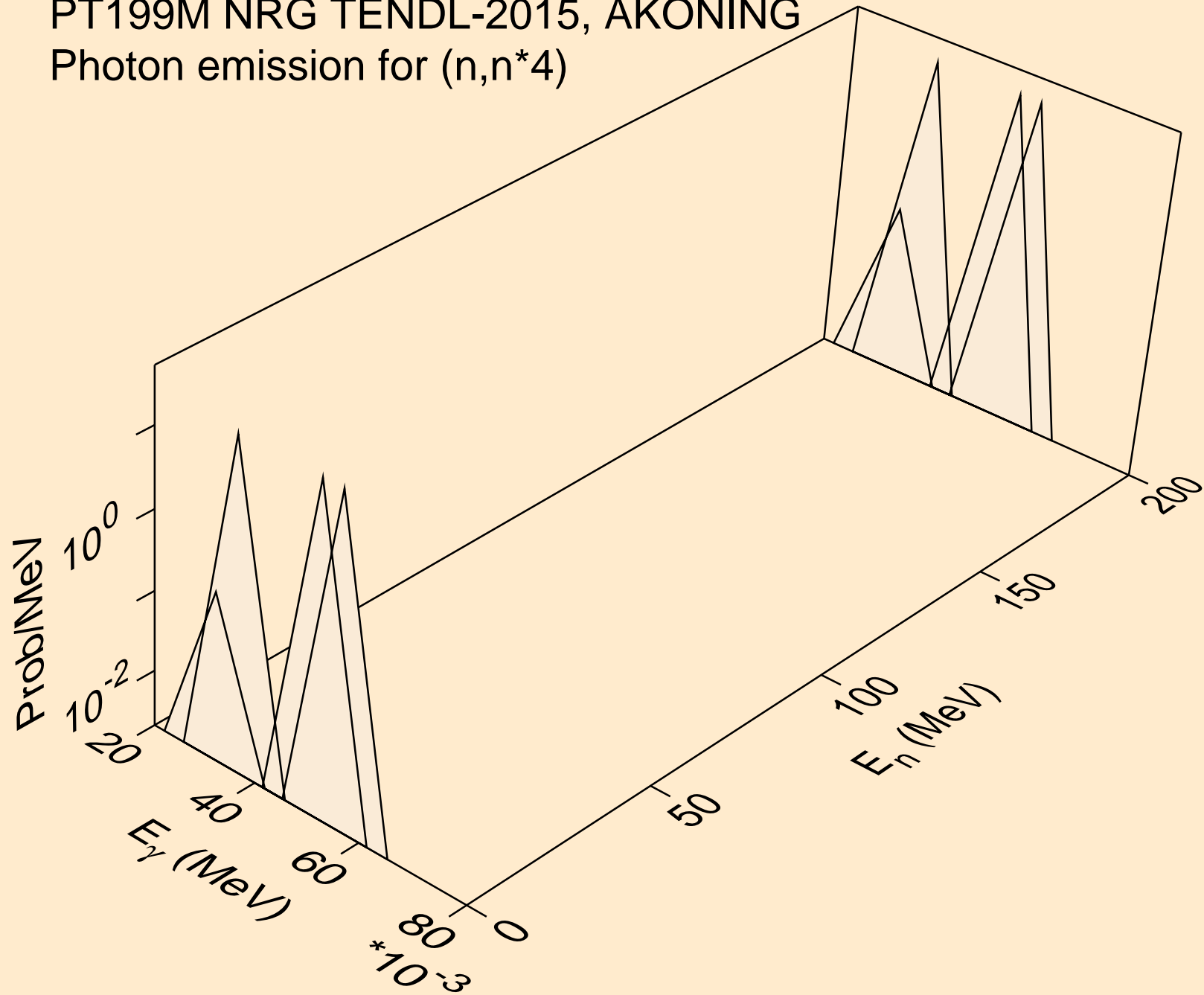




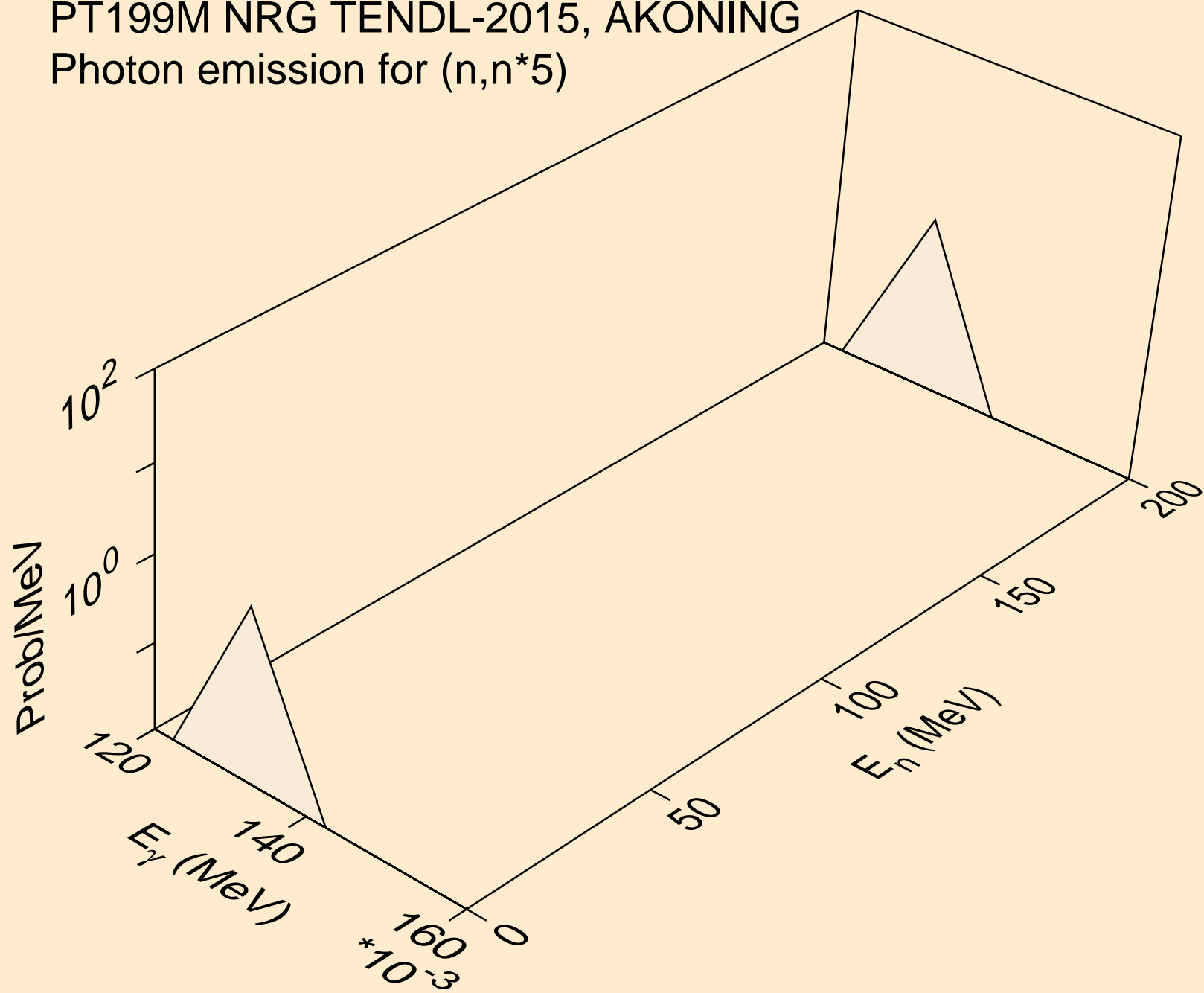
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Photon emission for (n,n\*3)



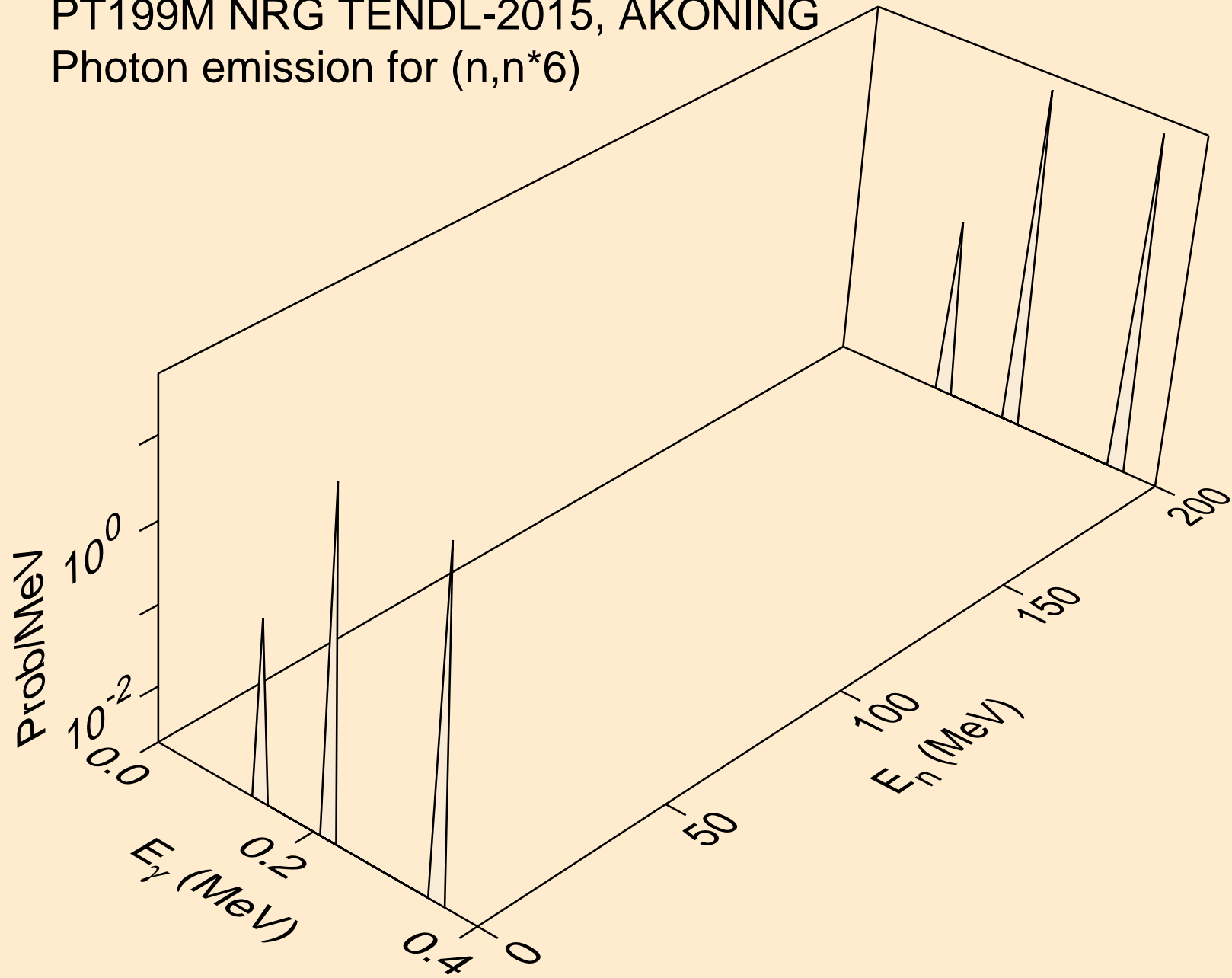
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Photon emission for (n,n\*4)



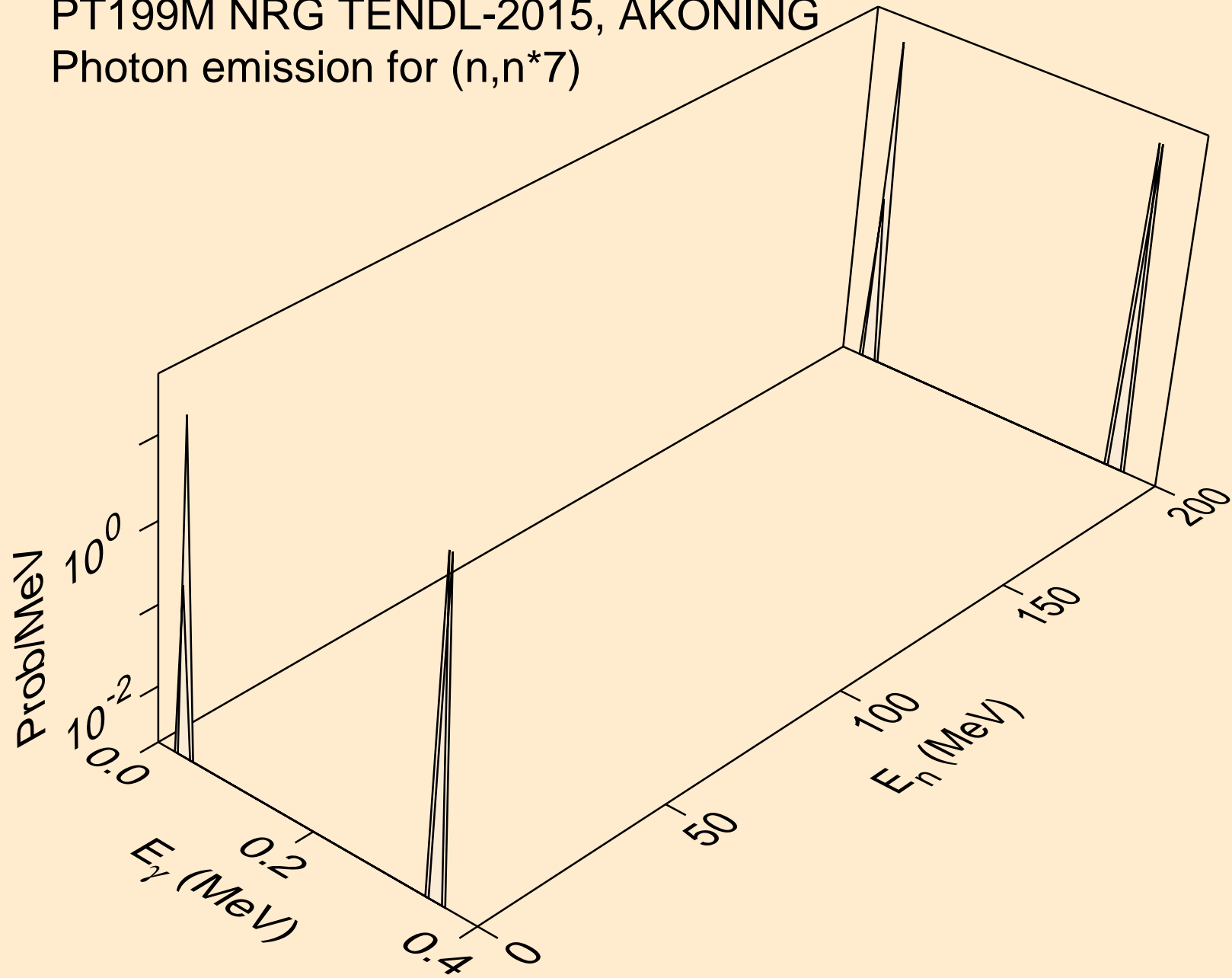
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Photon emission for (n,n\*5)



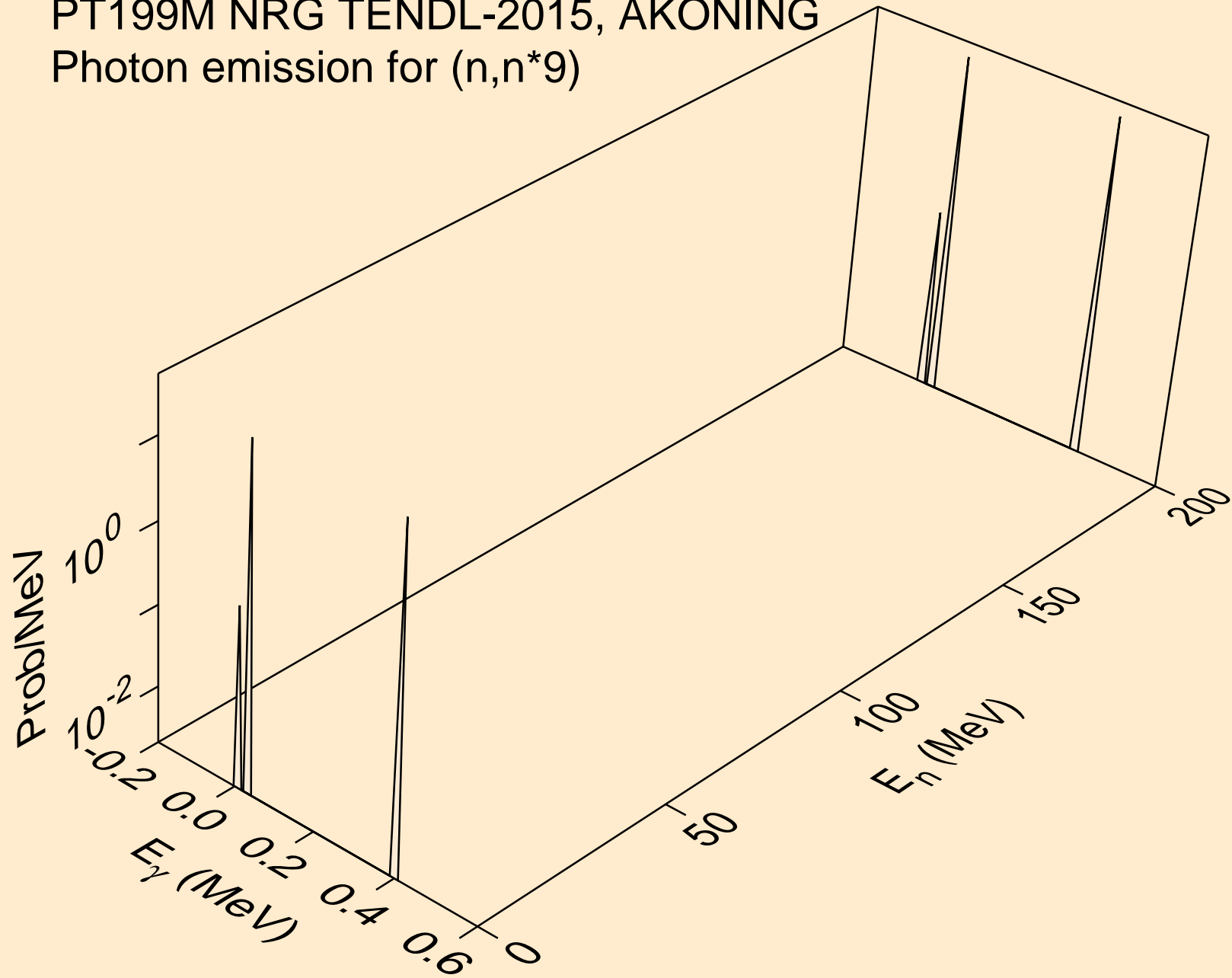
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Photon emission for (n,n\*6)



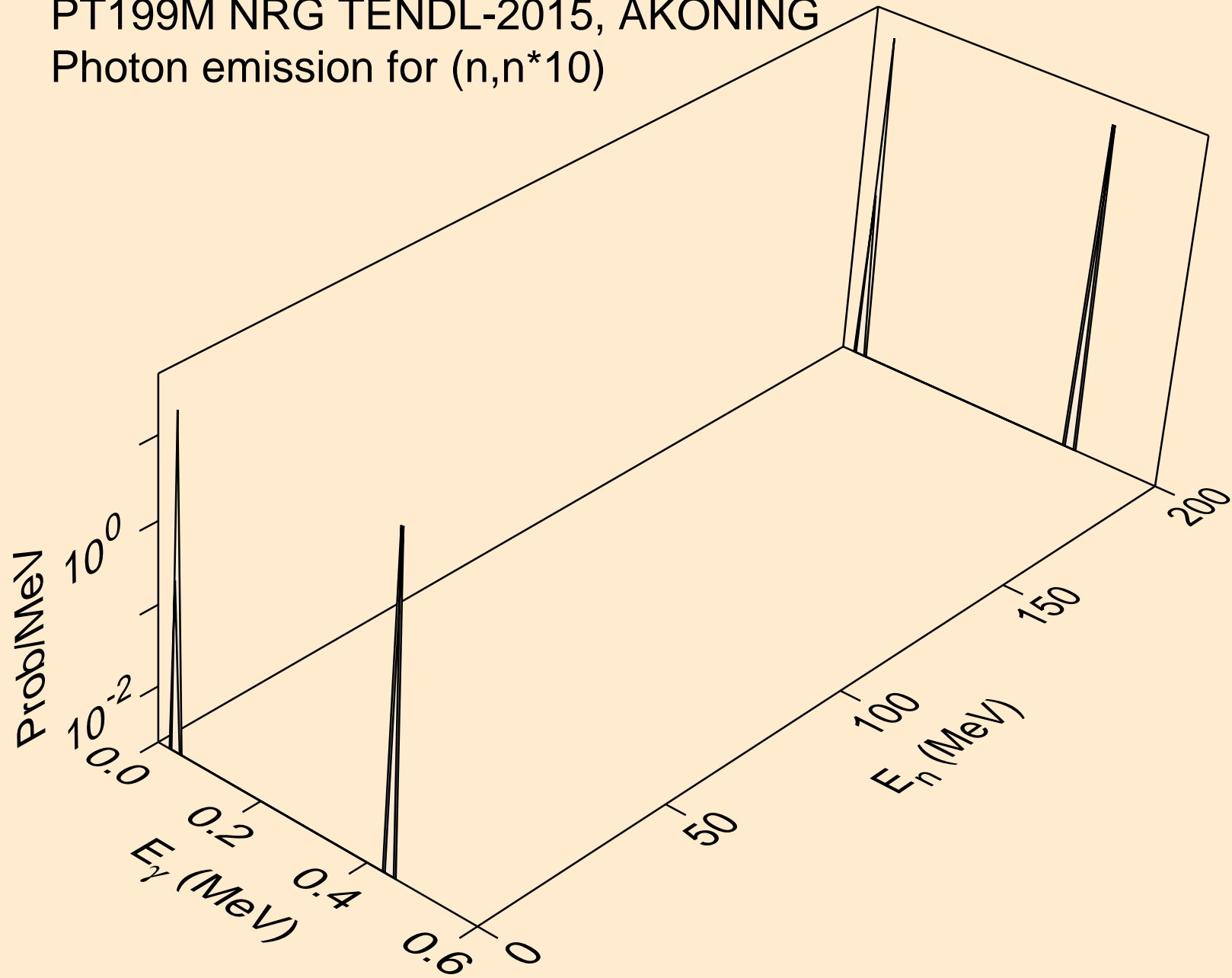
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Photon emission for (n,n\*7)



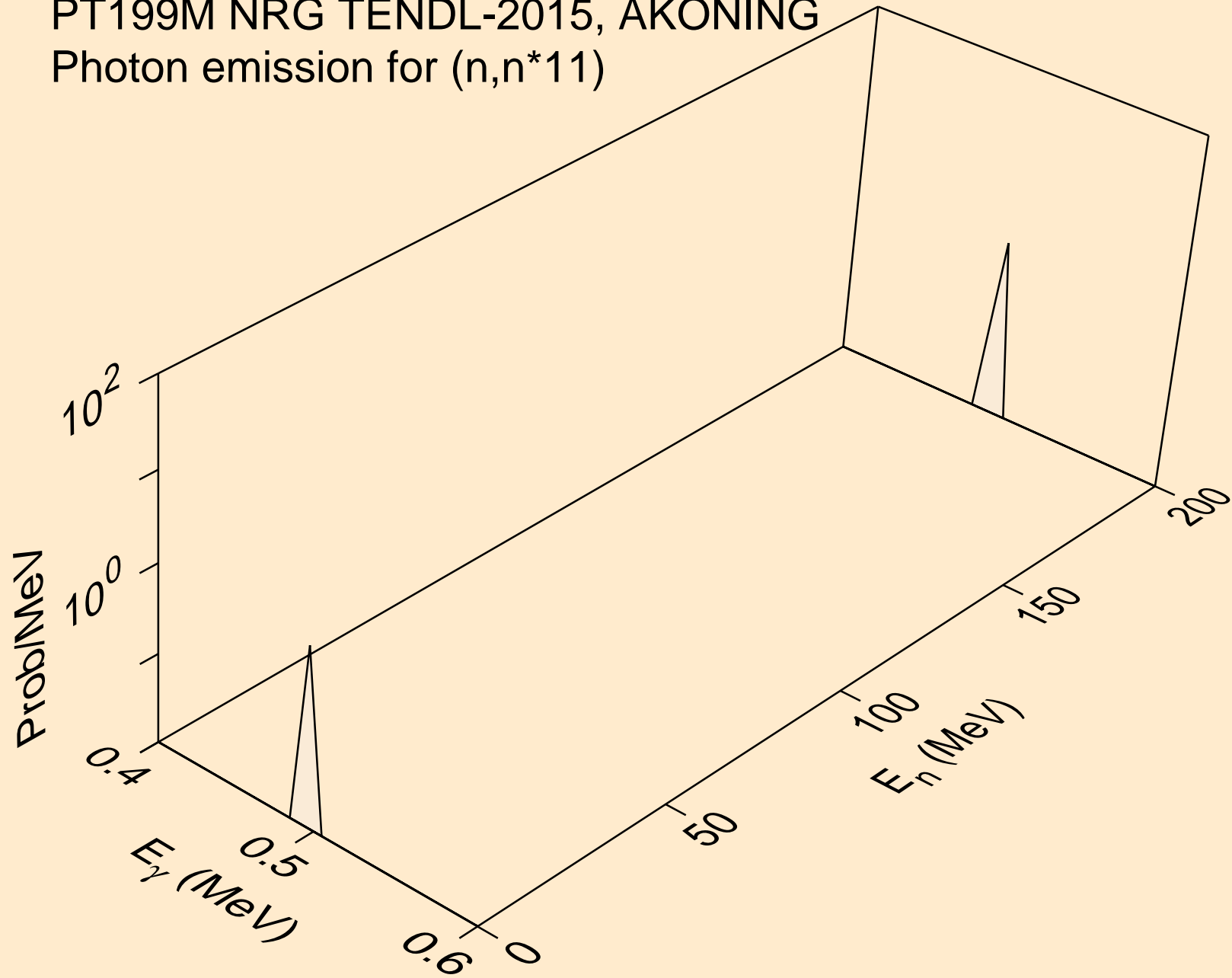
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Photon emission for (n,n\*9)



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

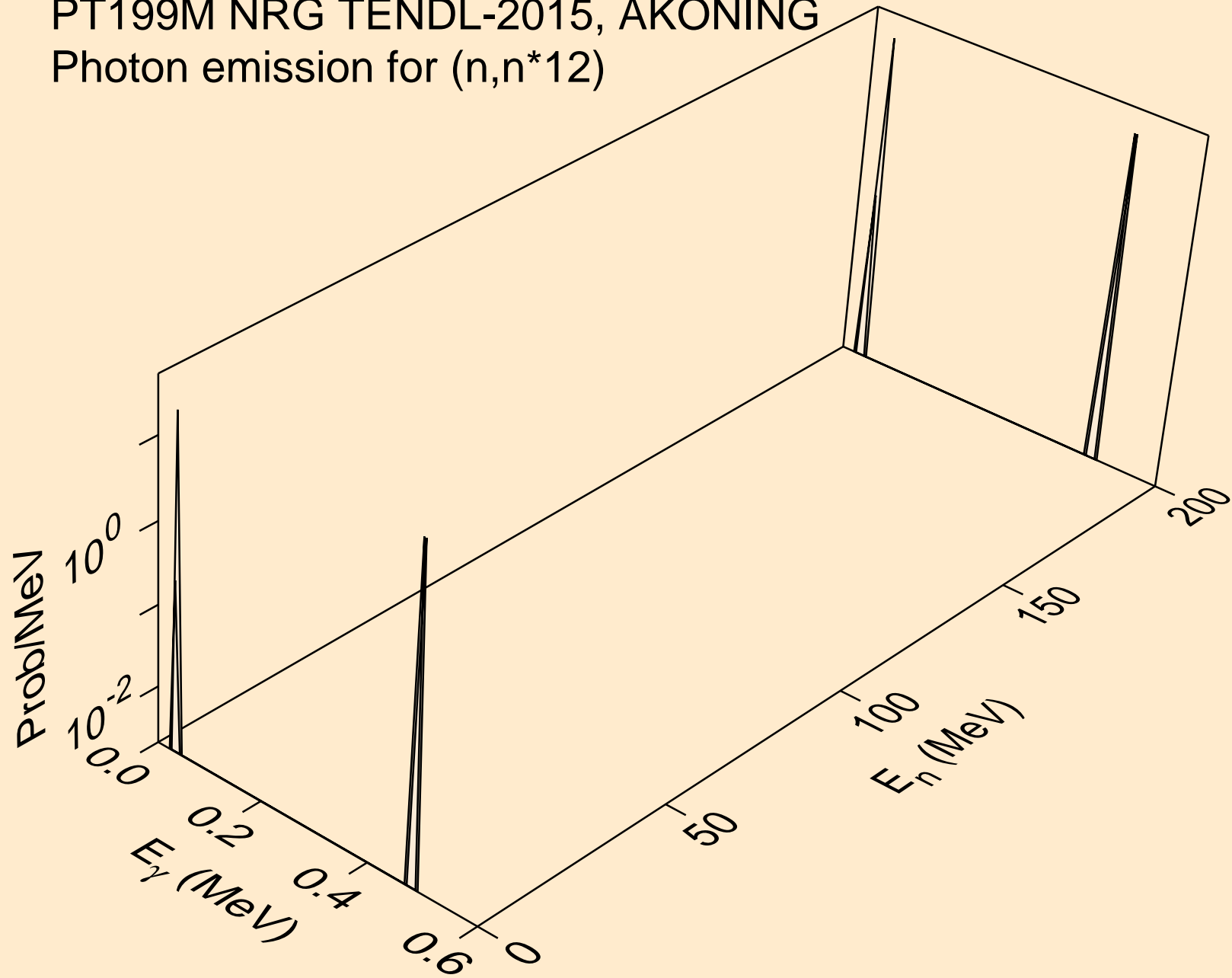


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Photon emission for (n,n\*11)

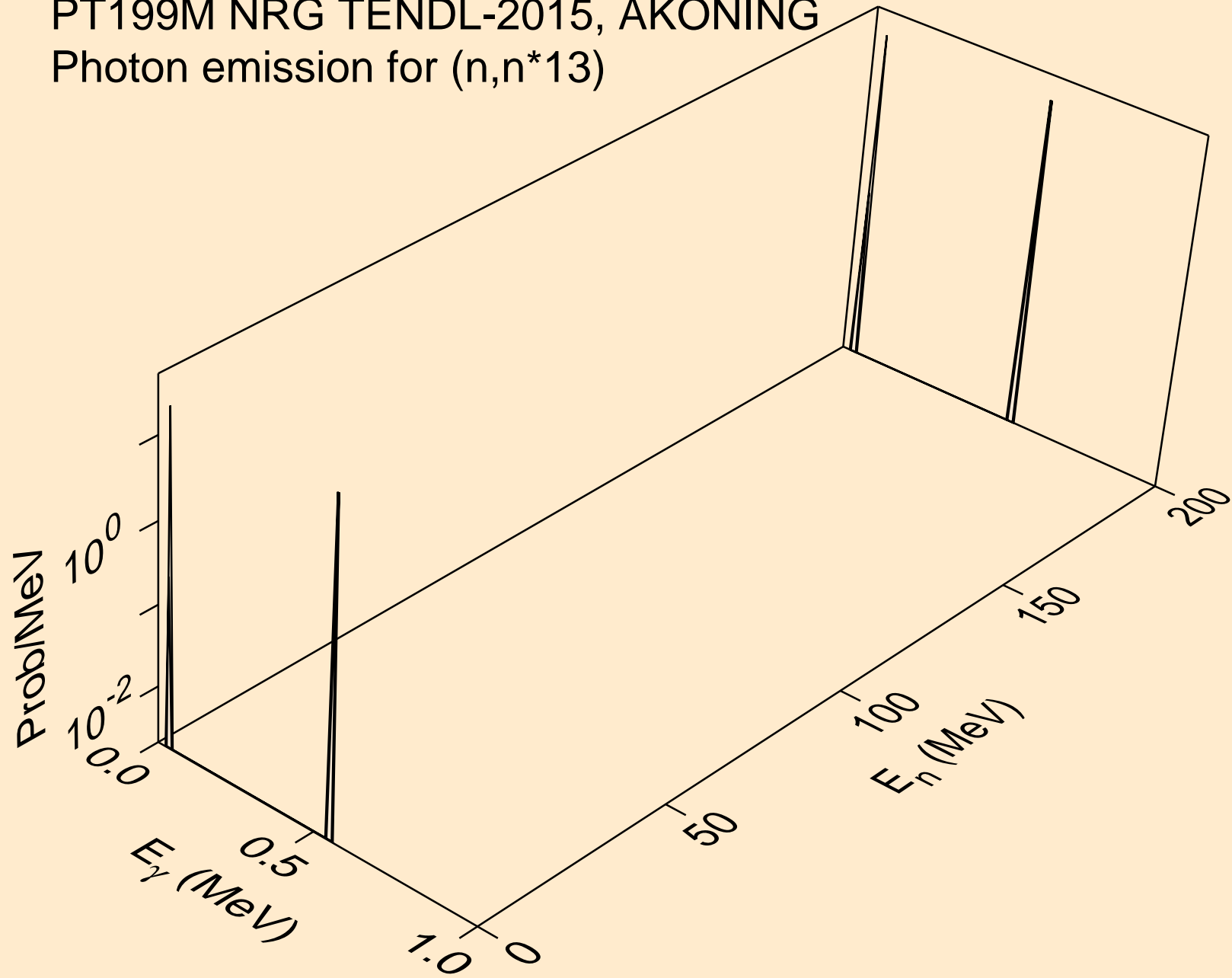




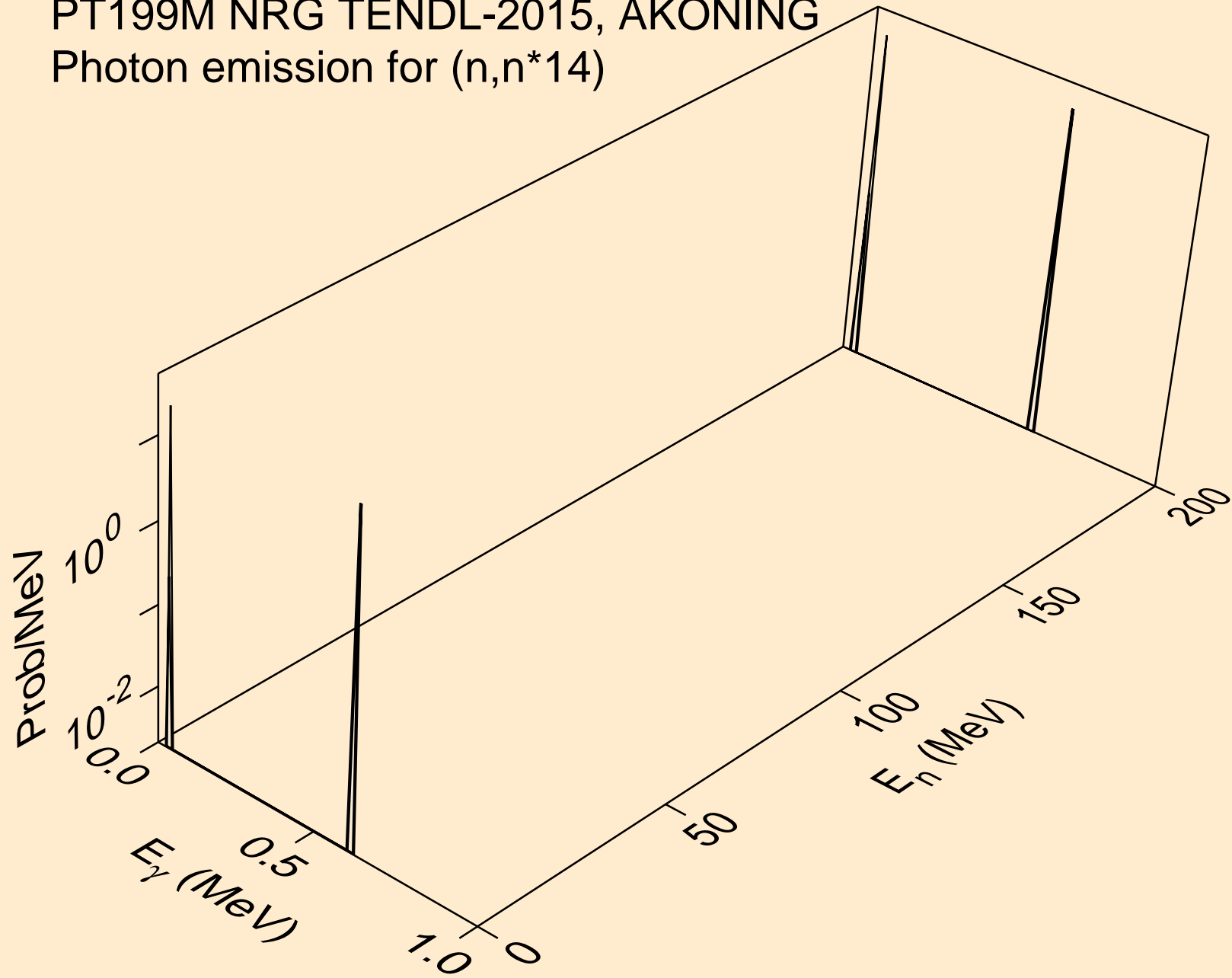
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Photon emission for (n,n\*12)



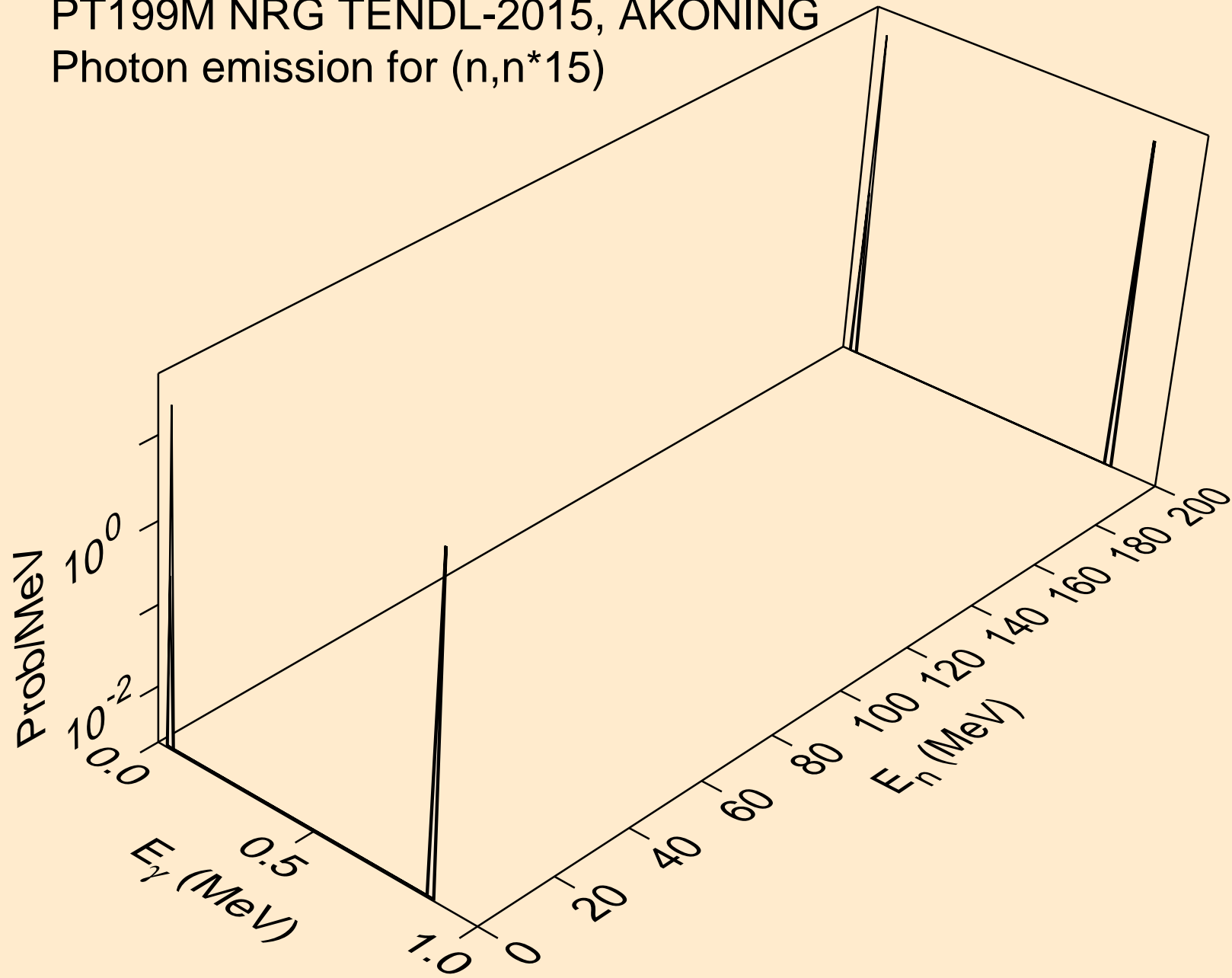
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Photon emission for (n,n\*13)



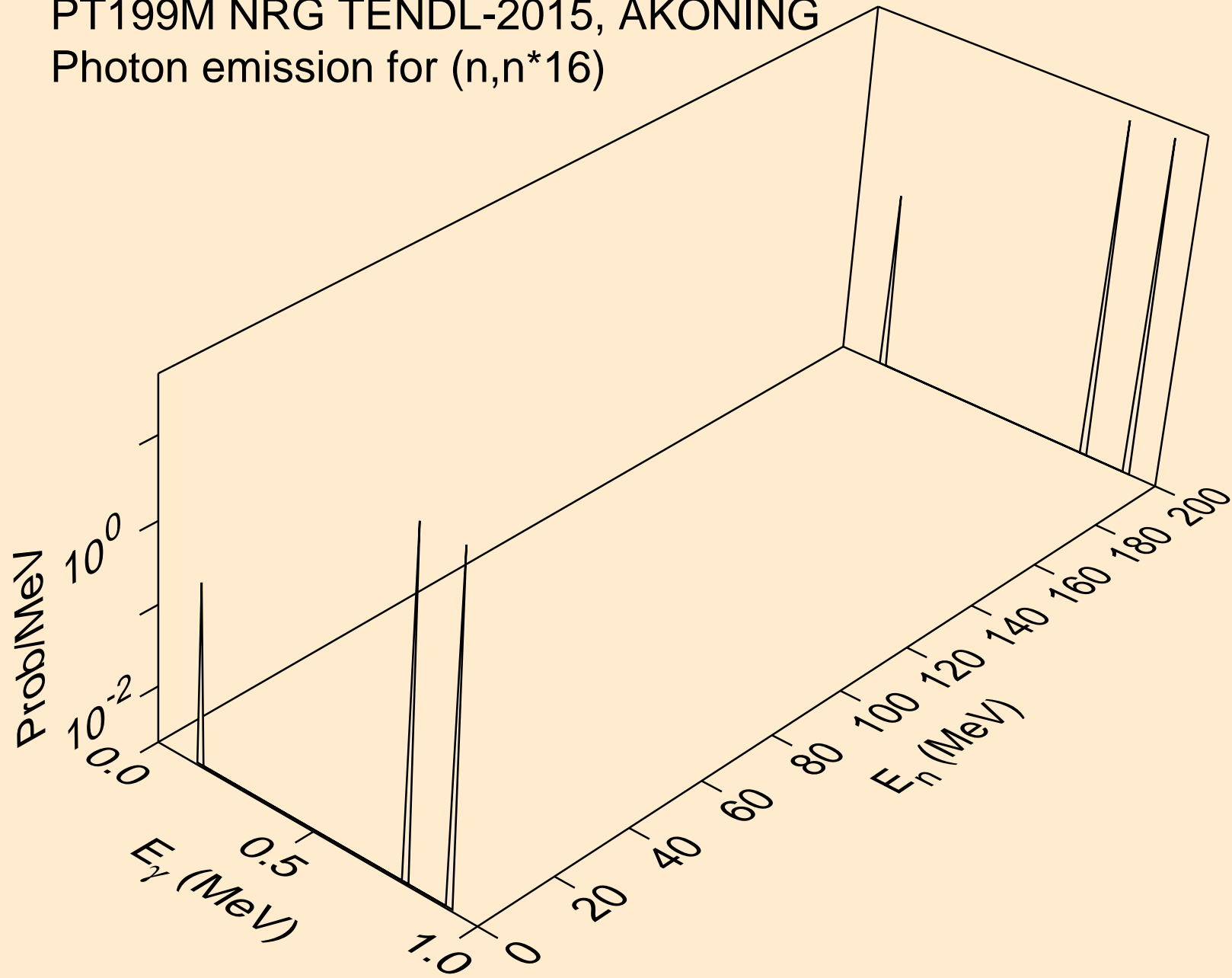
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Photon emission for (n,n\*14)



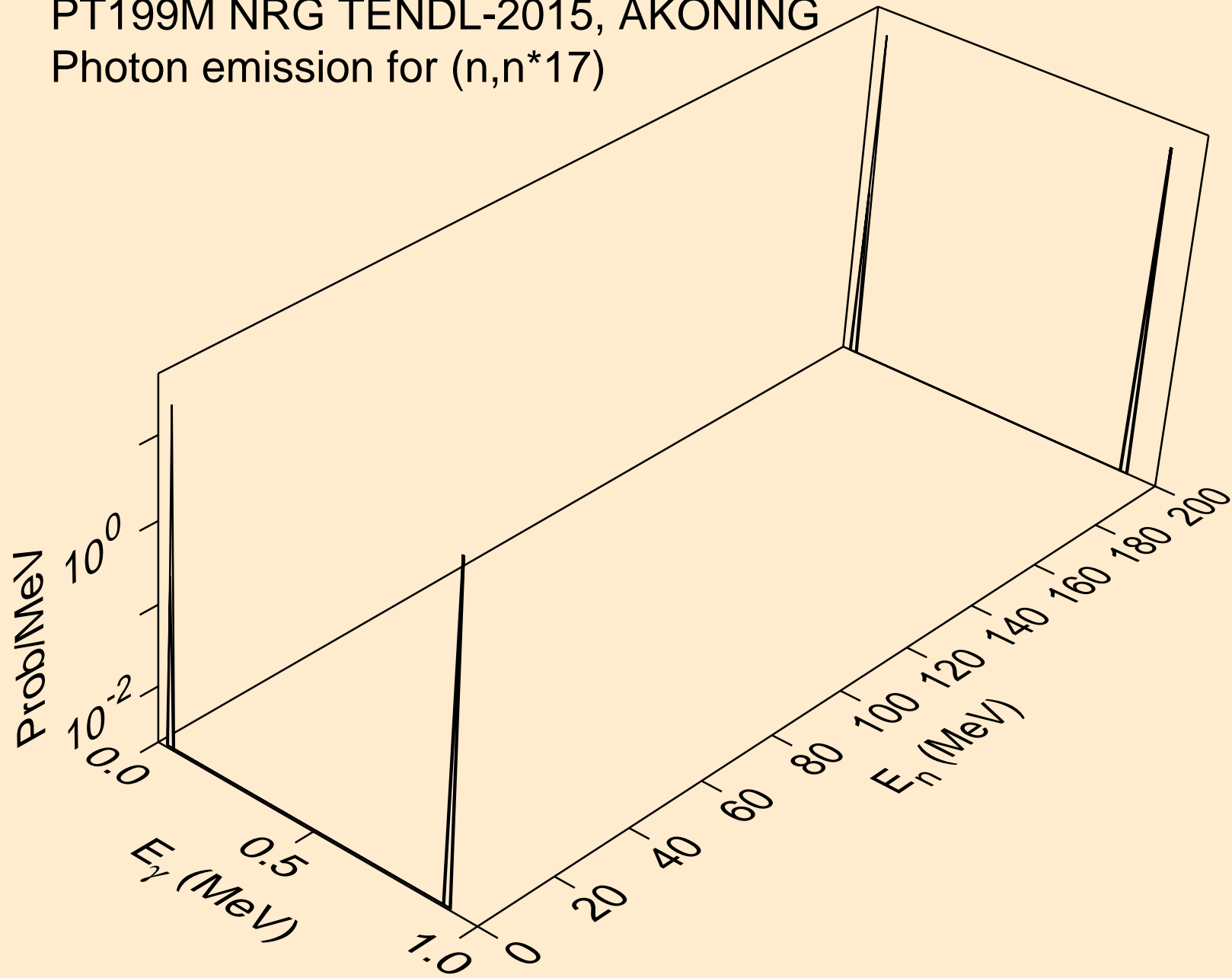
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Photon emission for (n,n\*15)



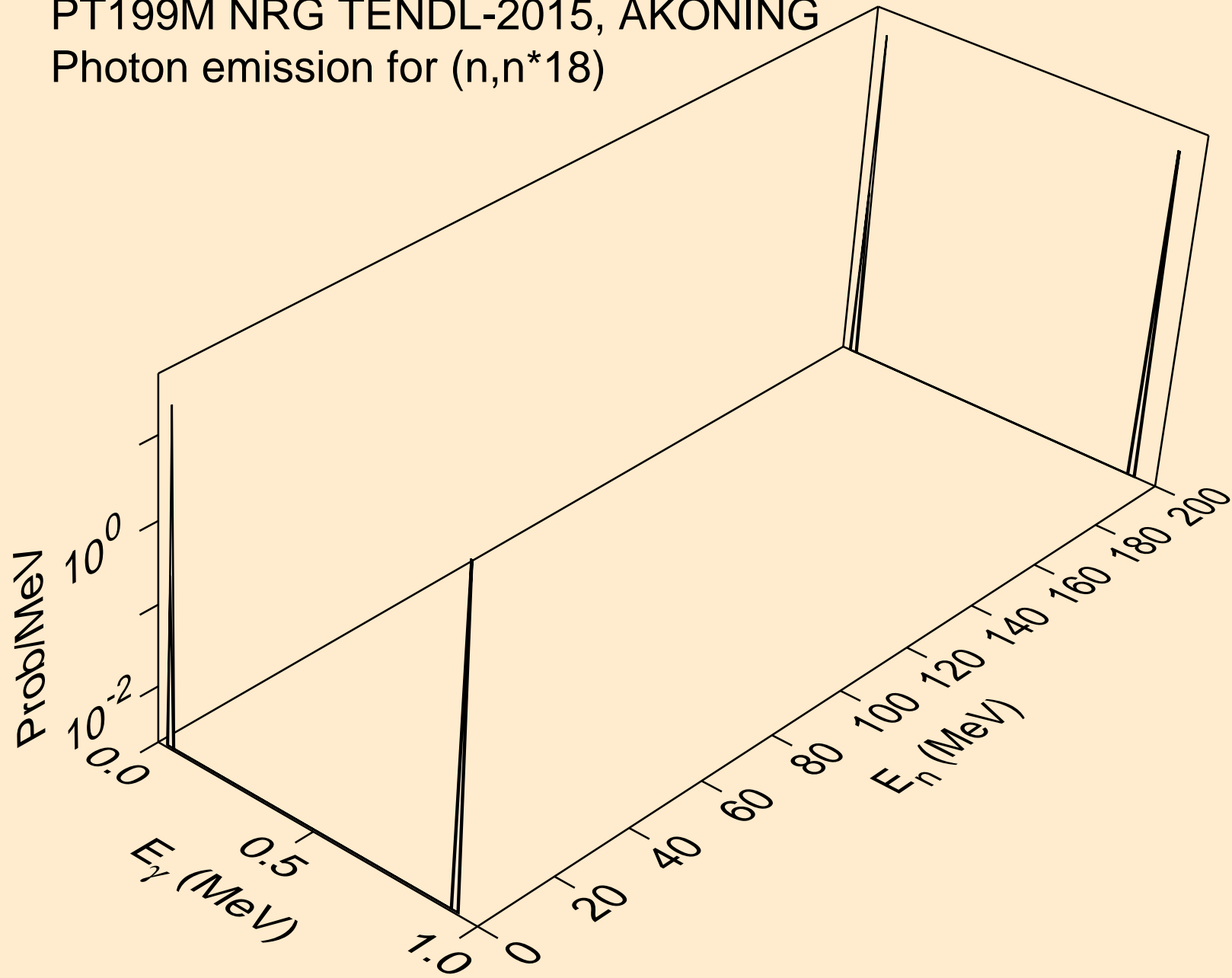
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Photon emission for (n,n\*16)



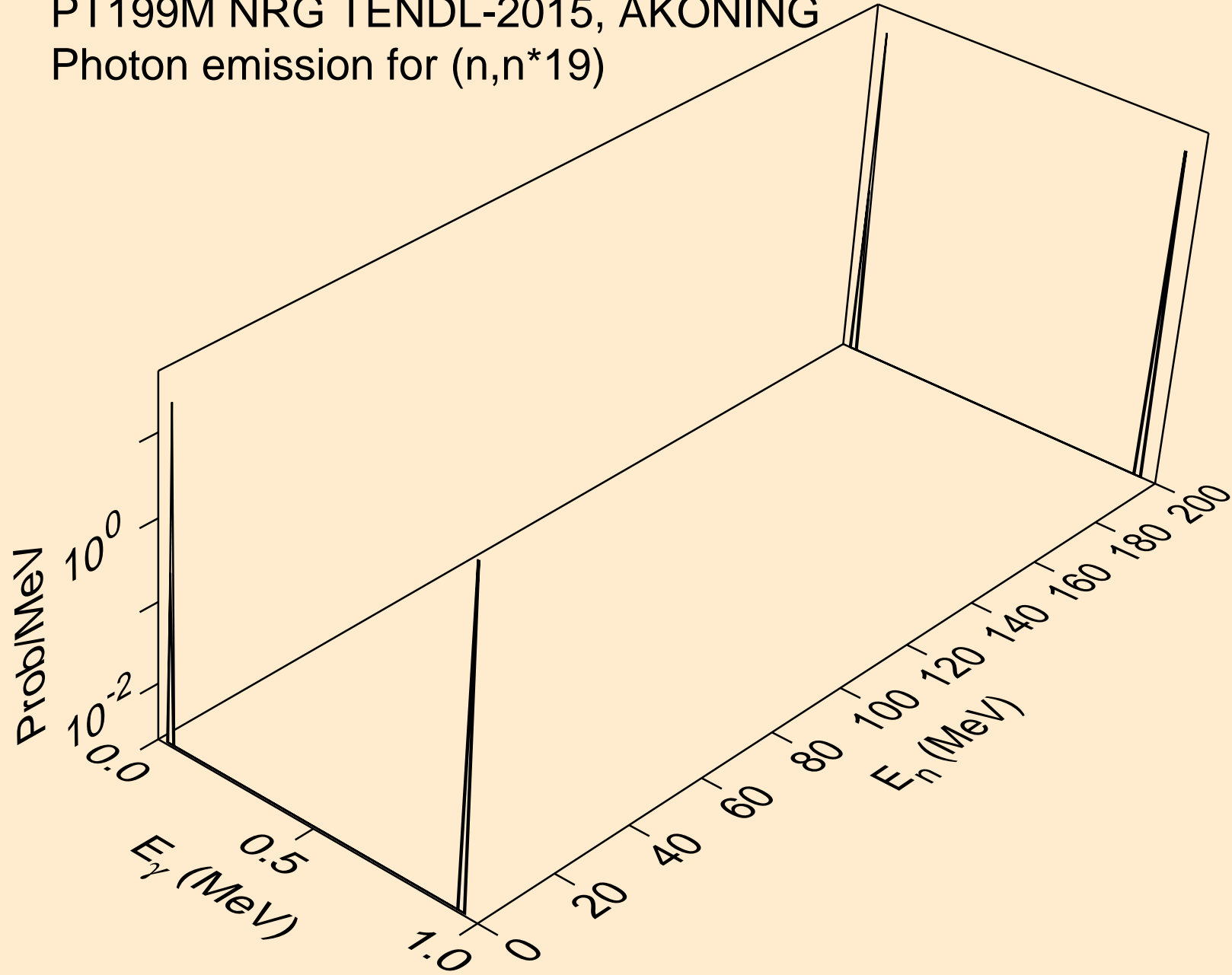
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Photon emission for (n,n\*17)



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)

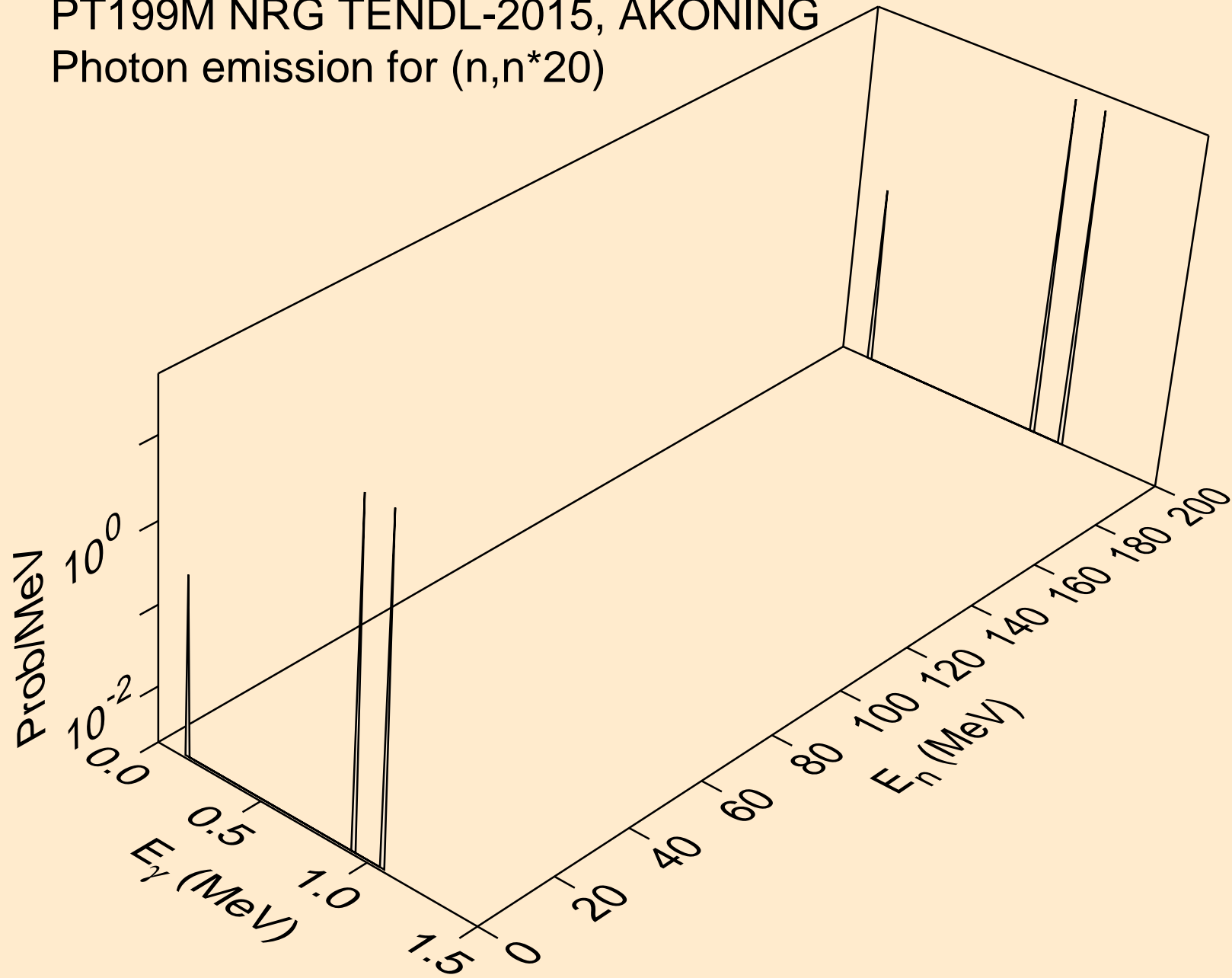


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Photon emission for (n,n\*19)

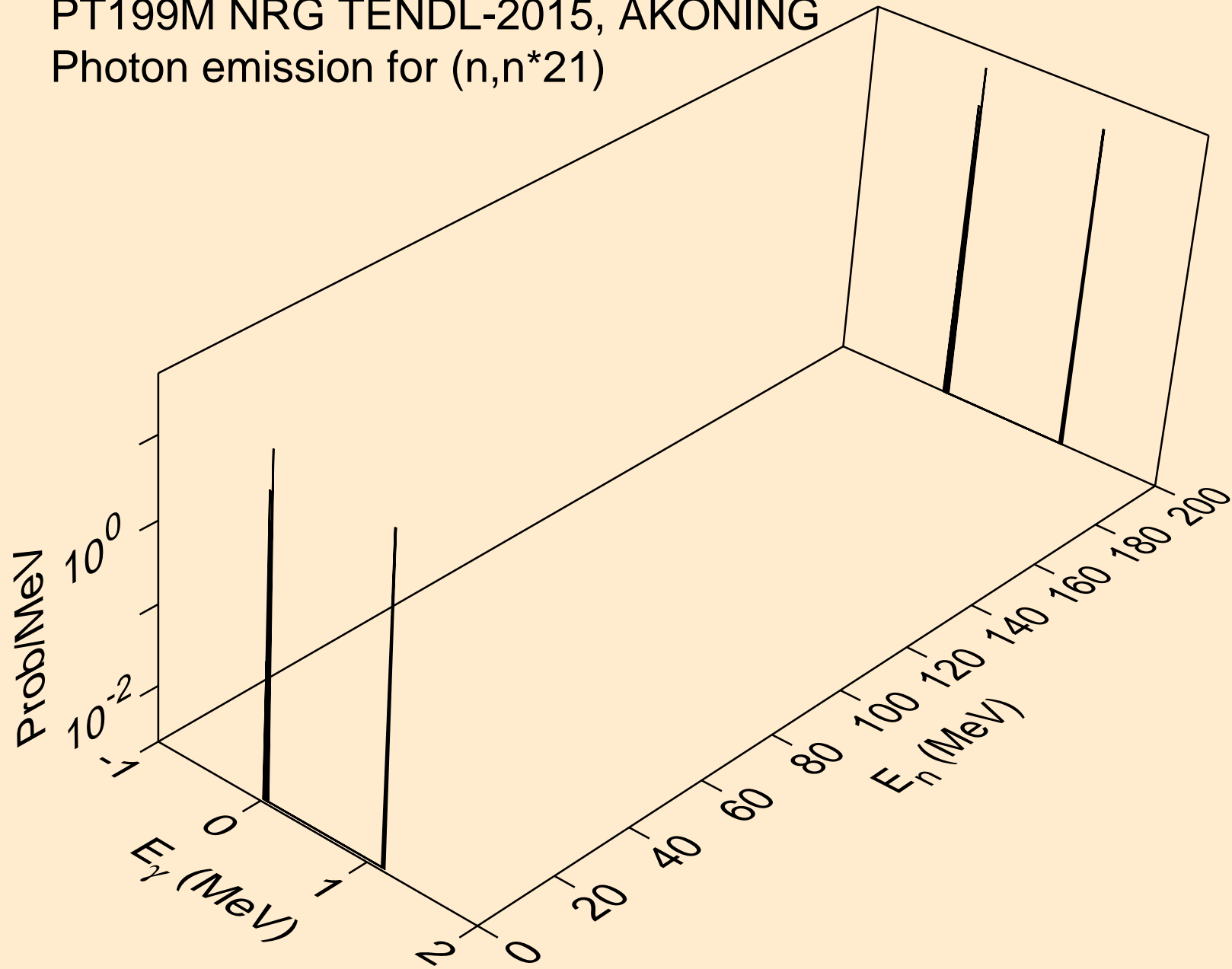




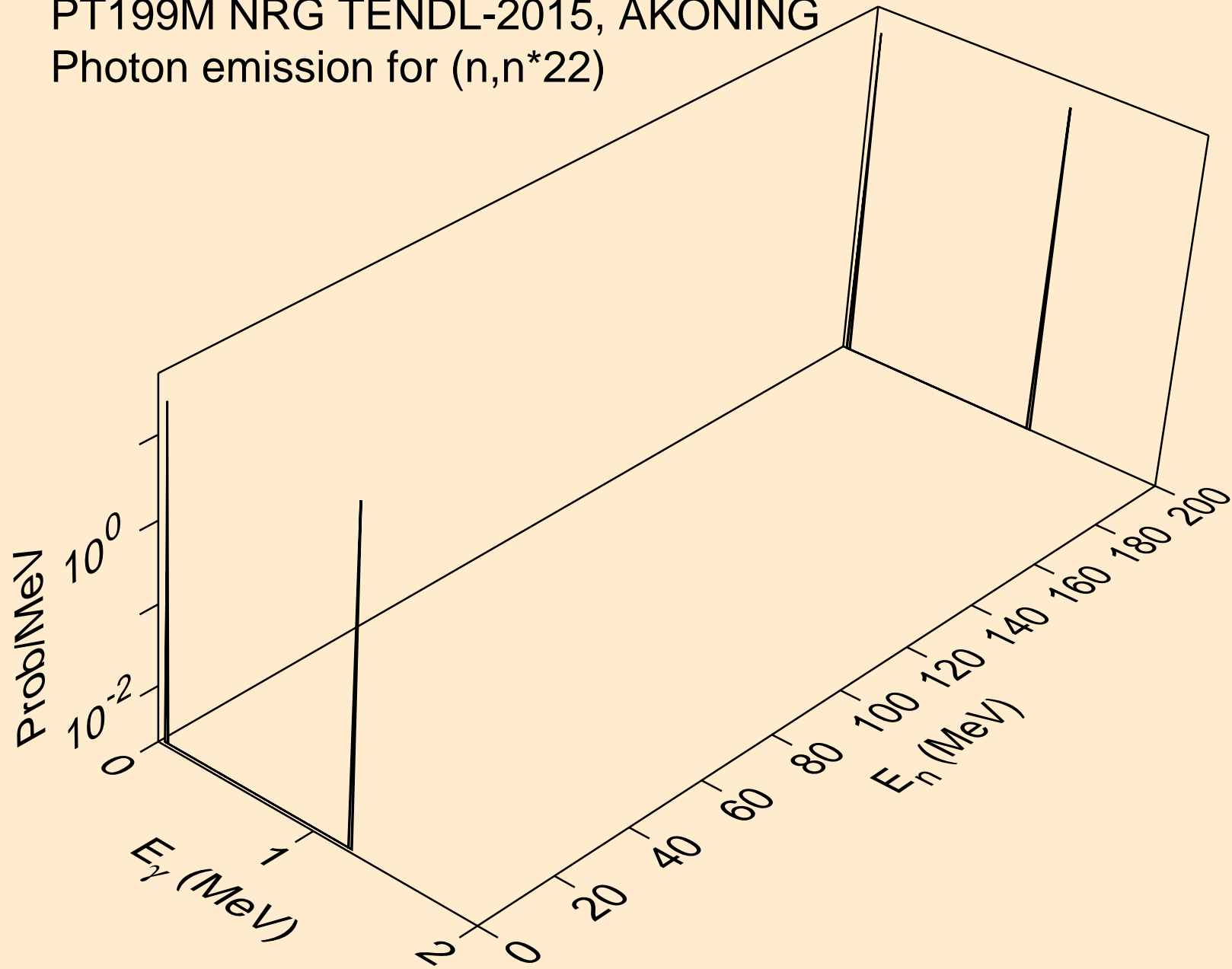
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Photon emission for (n,n\*20)



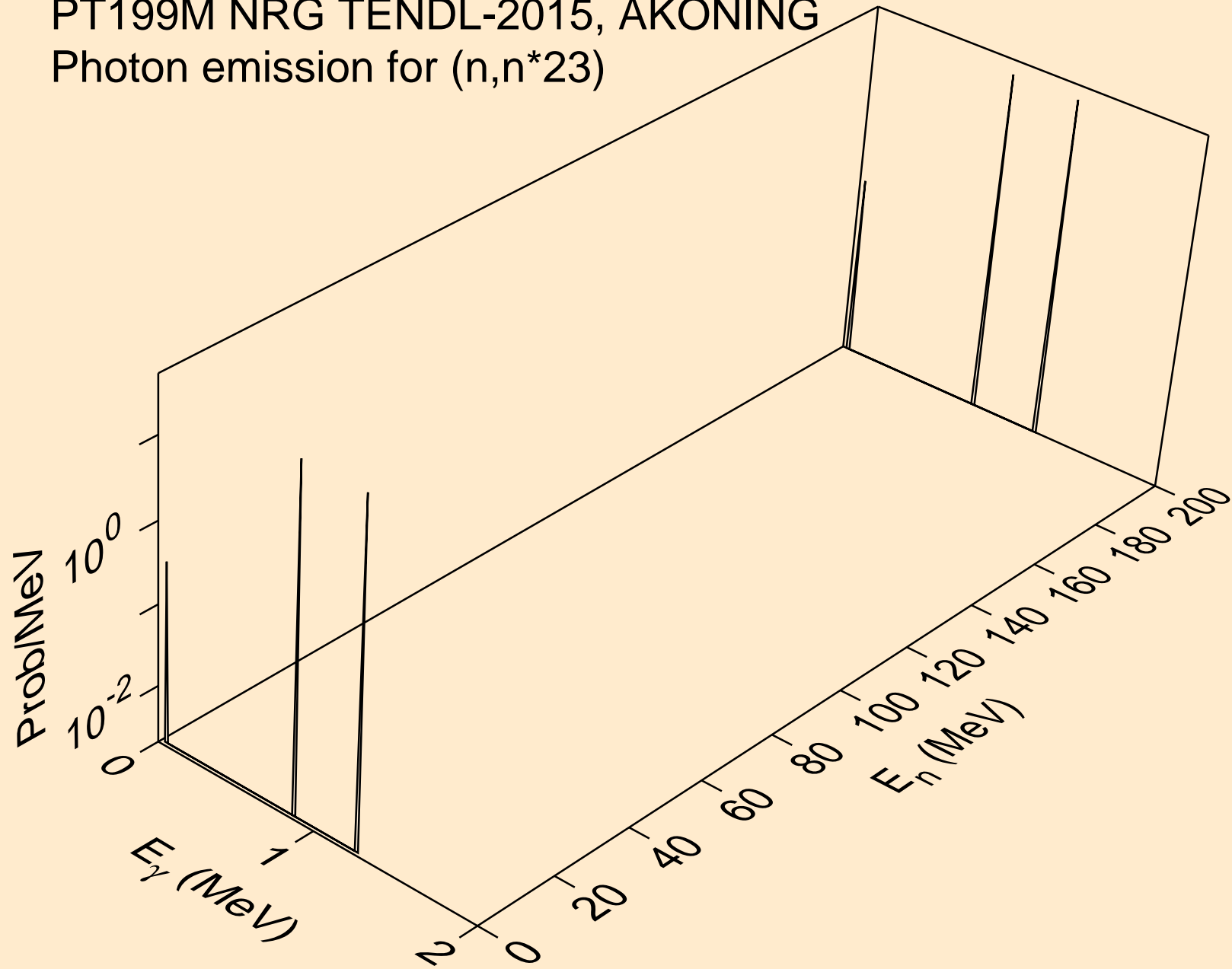
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Photon emission for (n,n\*21)



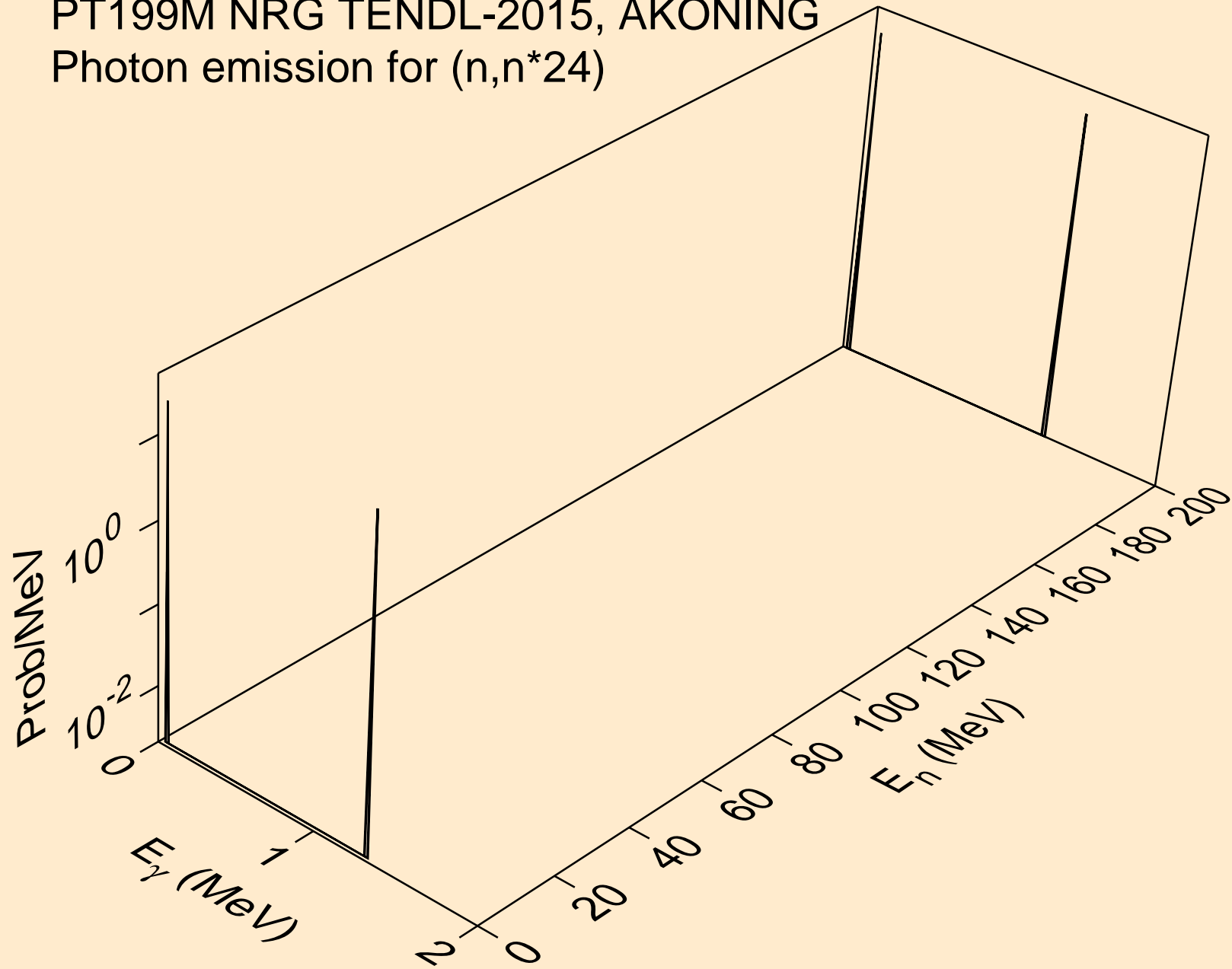
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Photon emission for (n,n\*22)



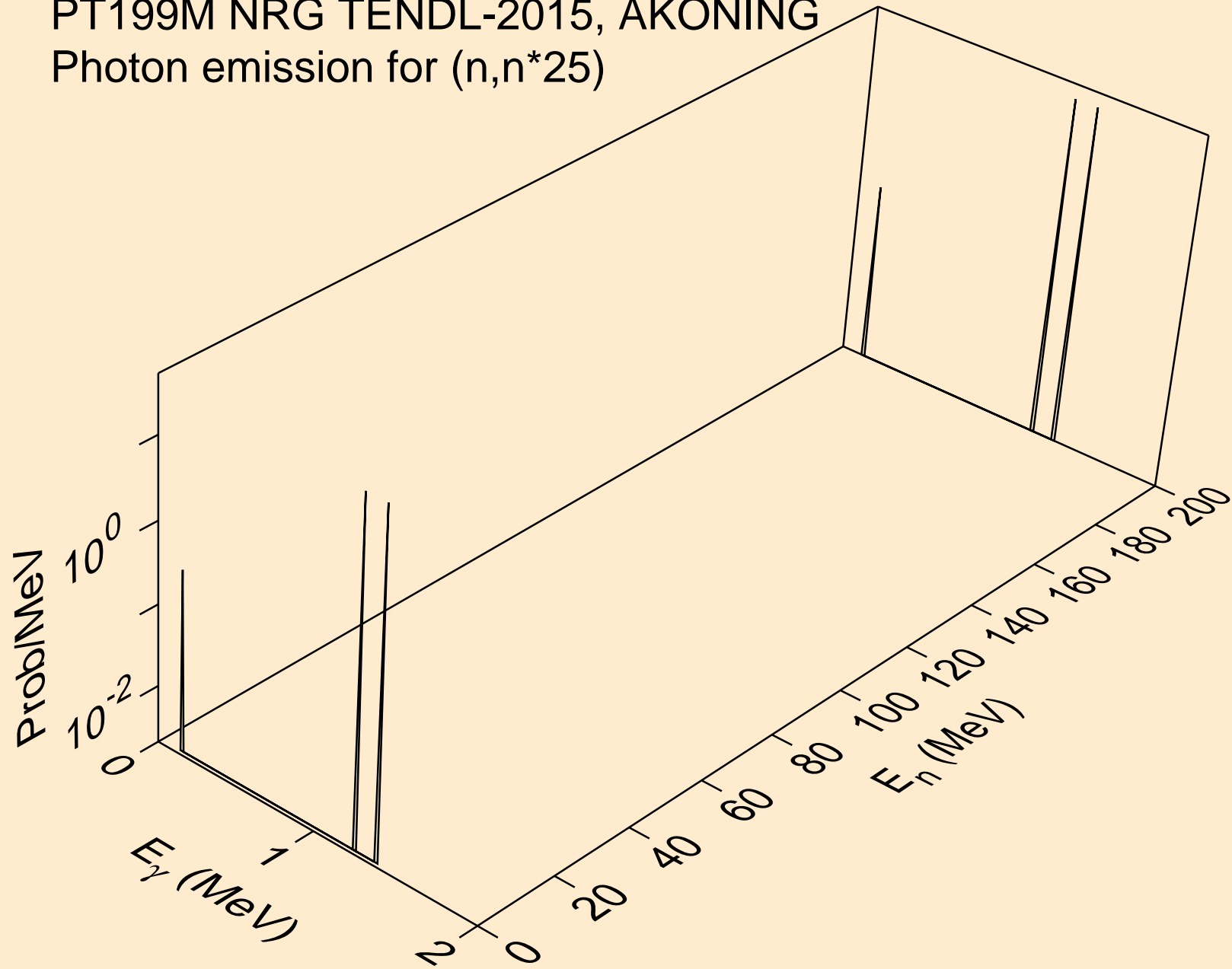
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Photon emission for (n,n\*23)



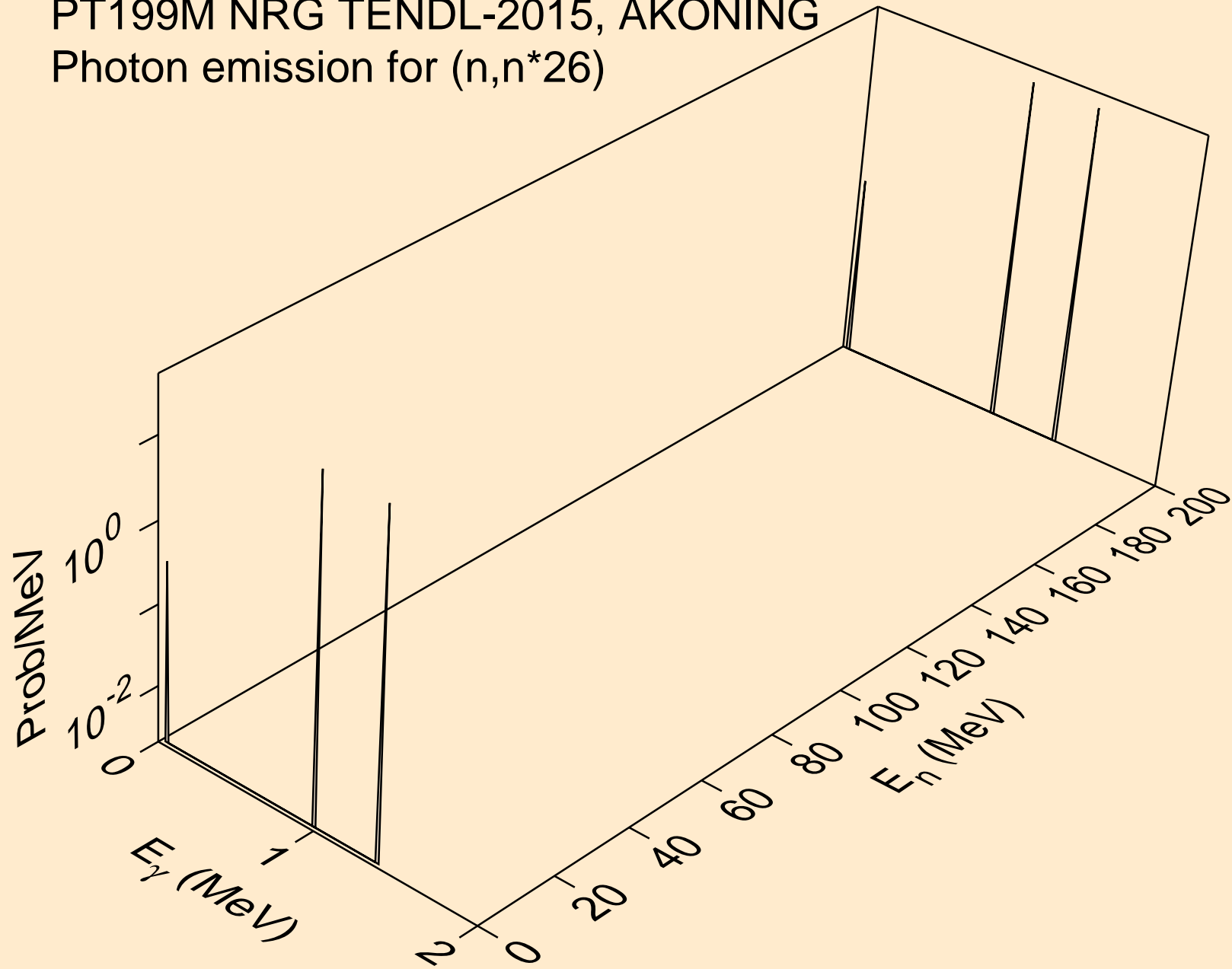
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Photon emission for (n,n\*24)



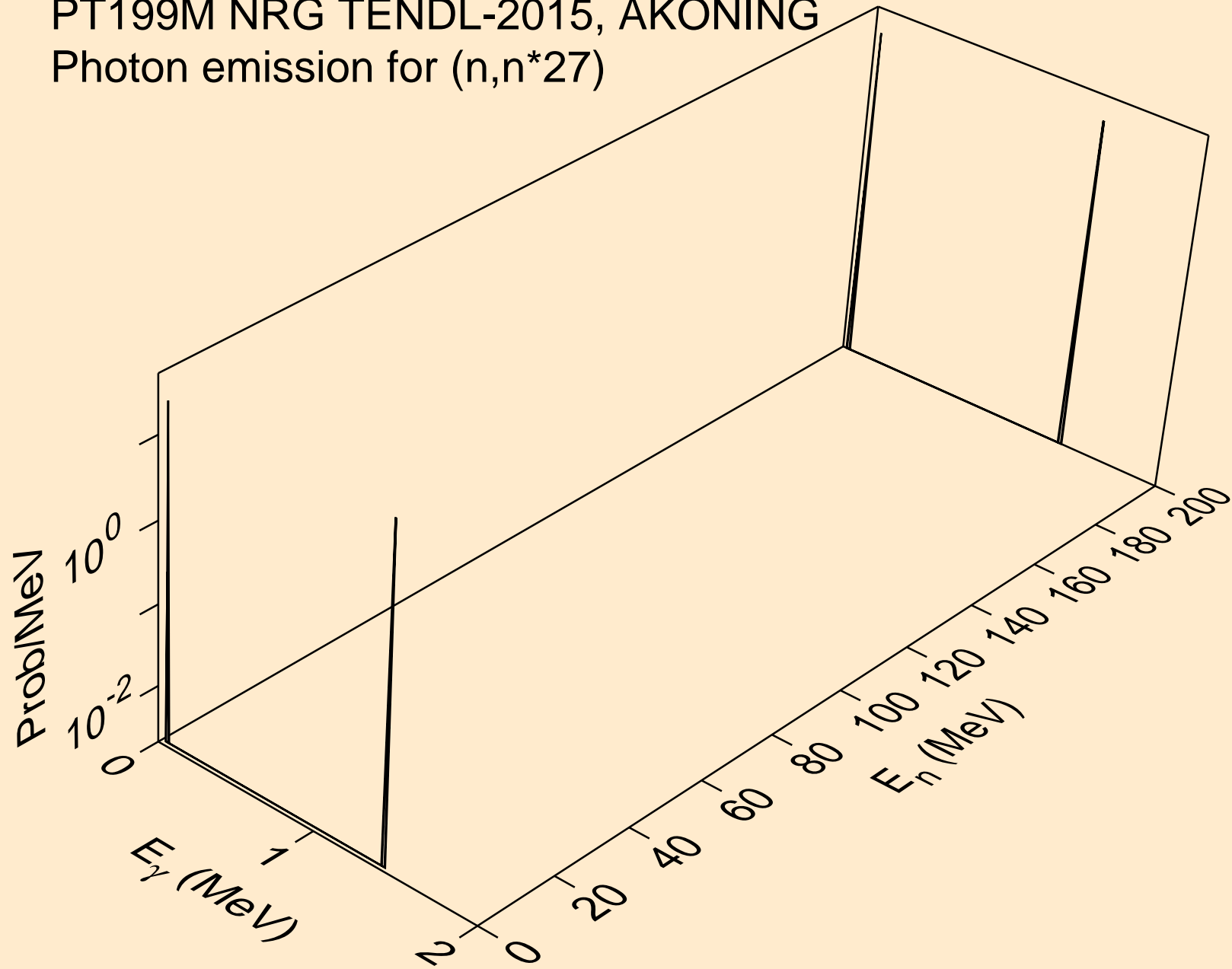
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Photon emission for (n,n\*25)



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*26)

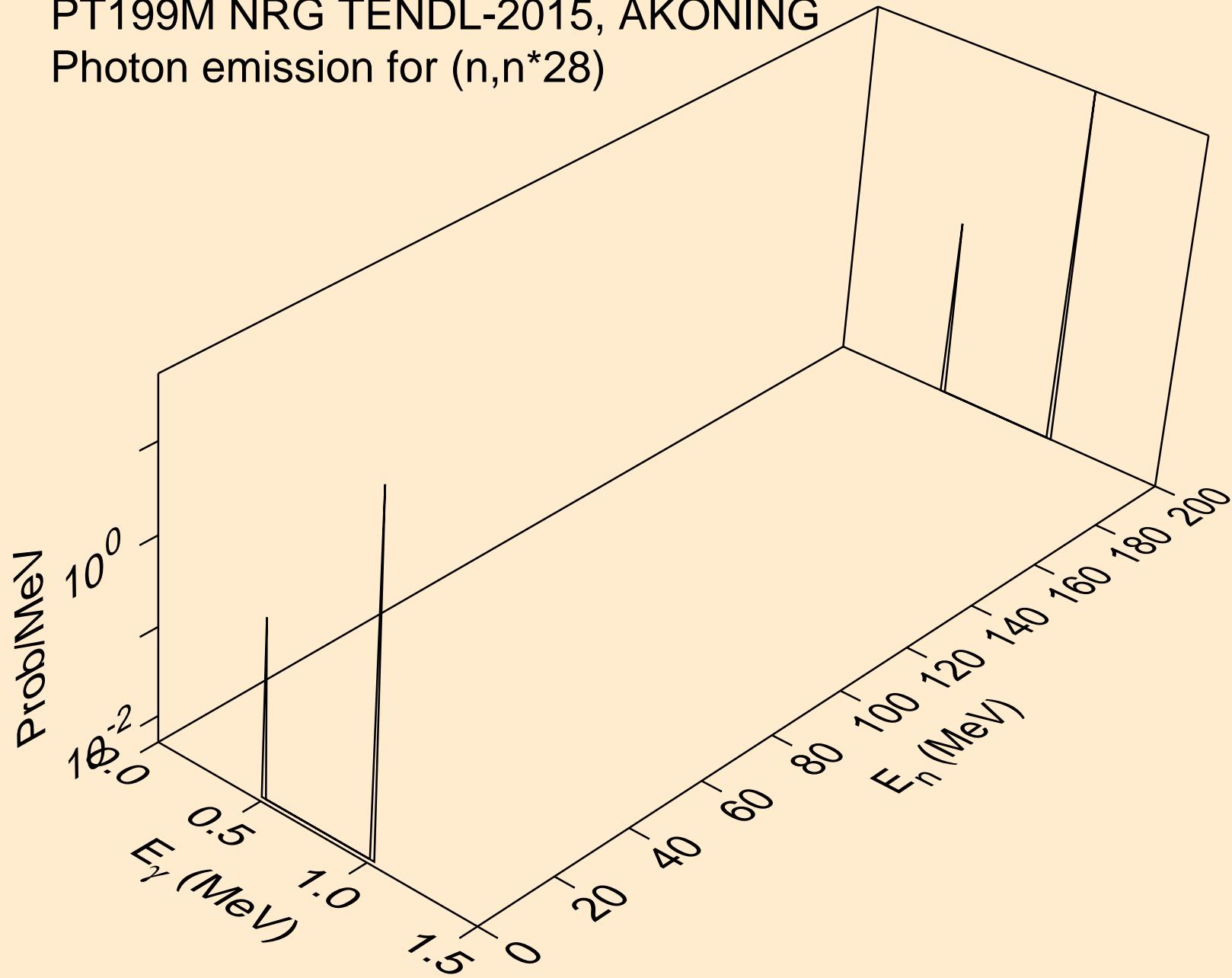


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Photon emission for (n,n\*27)

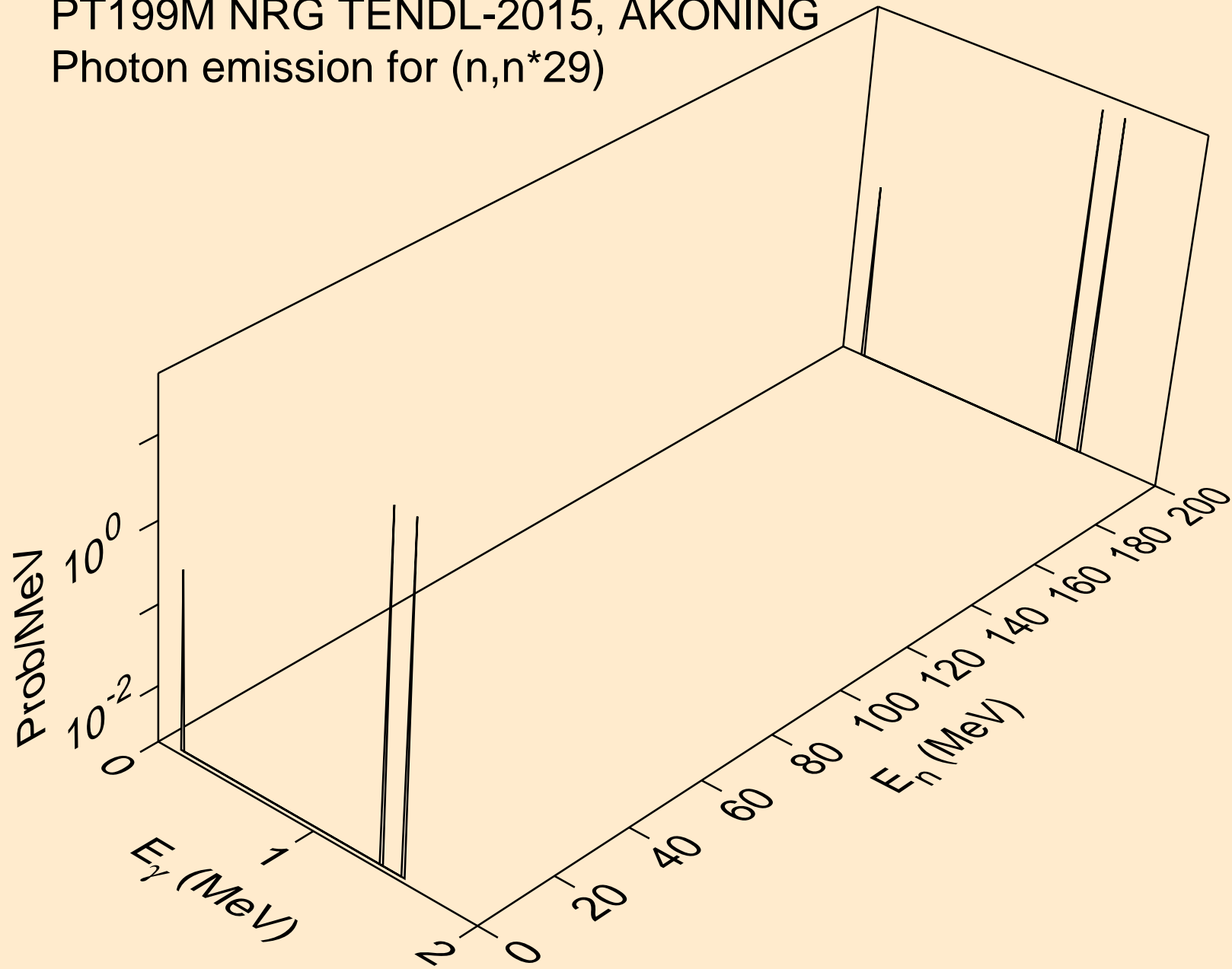




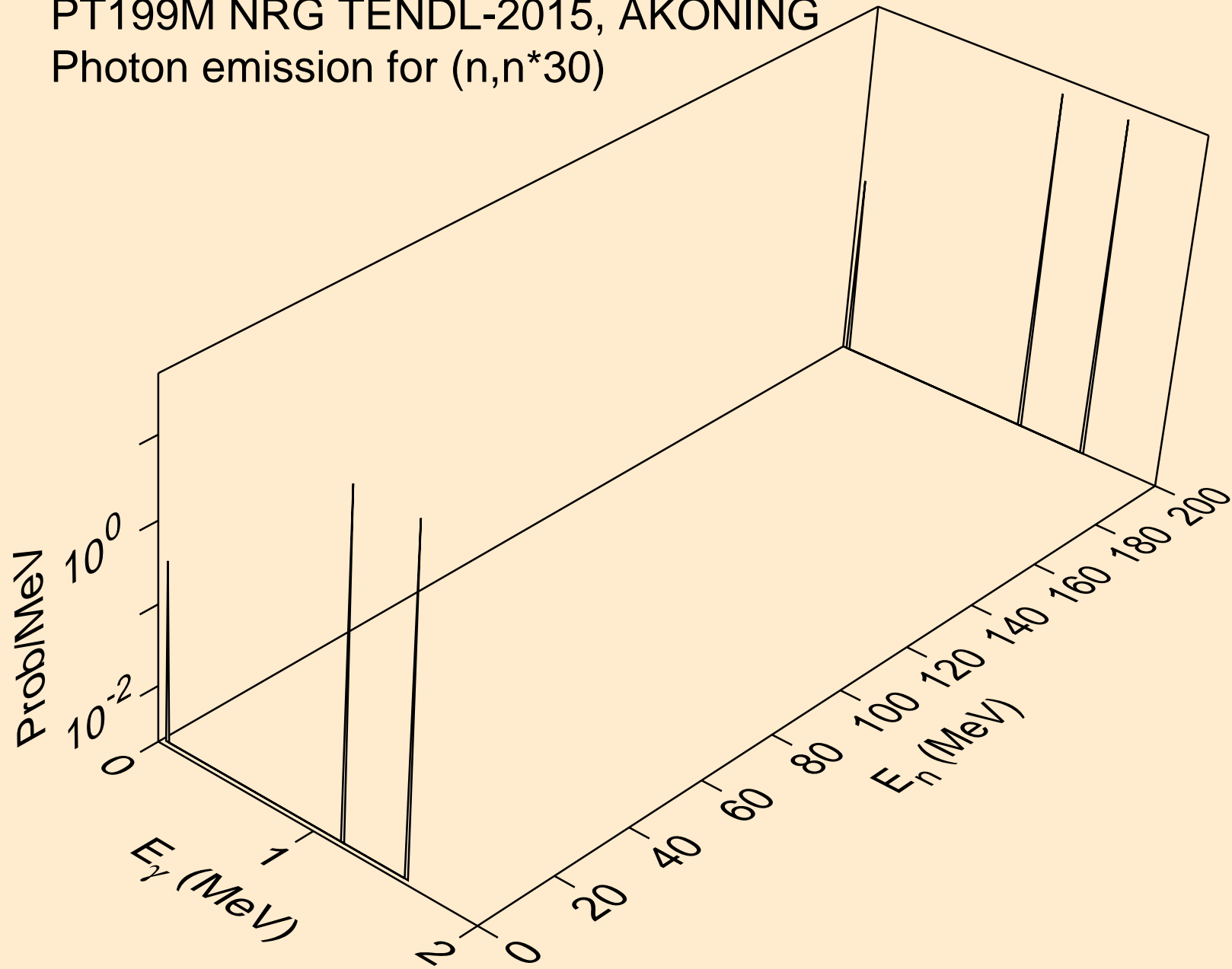
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Photon emission for (n,n\*28)



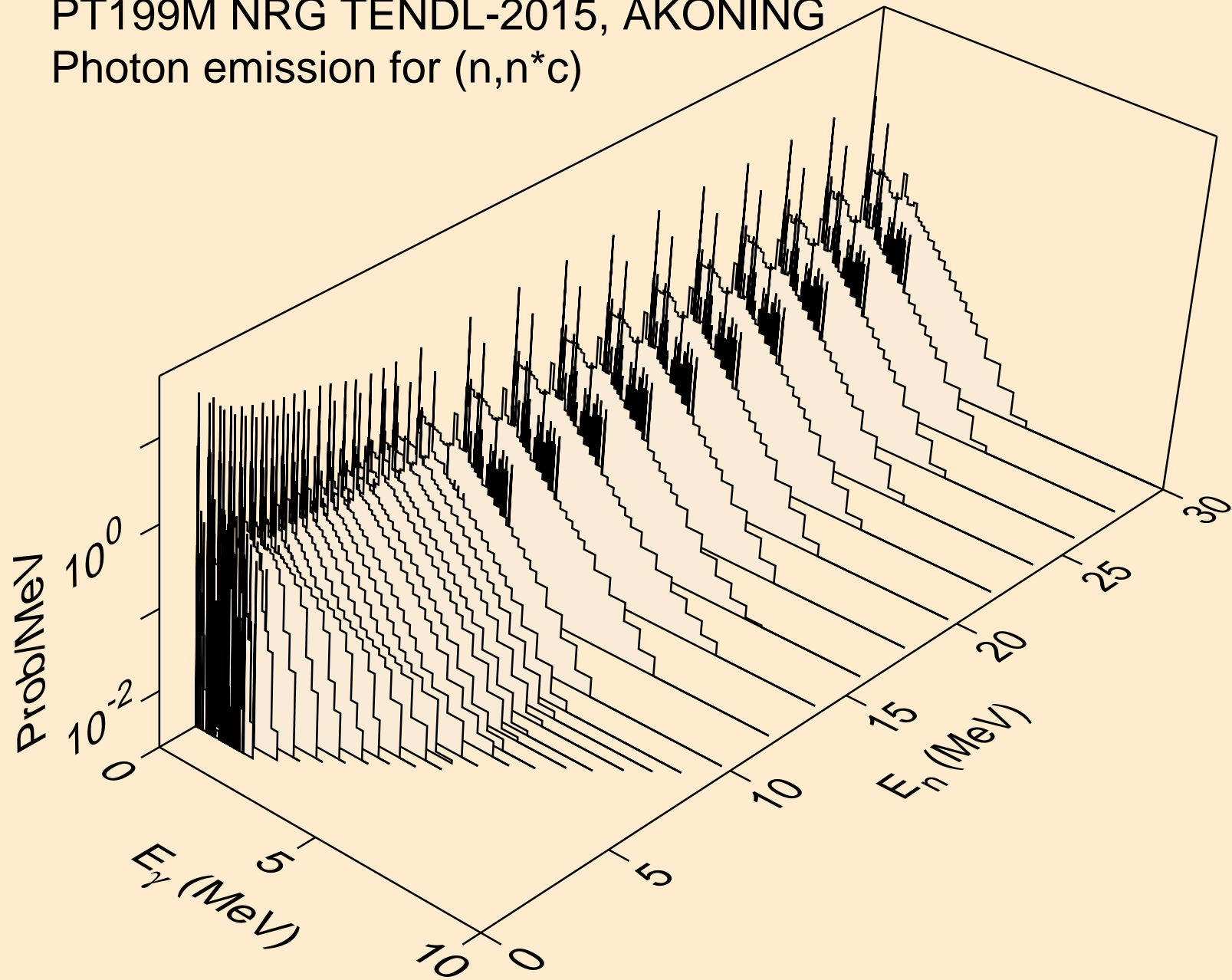
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Photon emission for (n,n\*29)



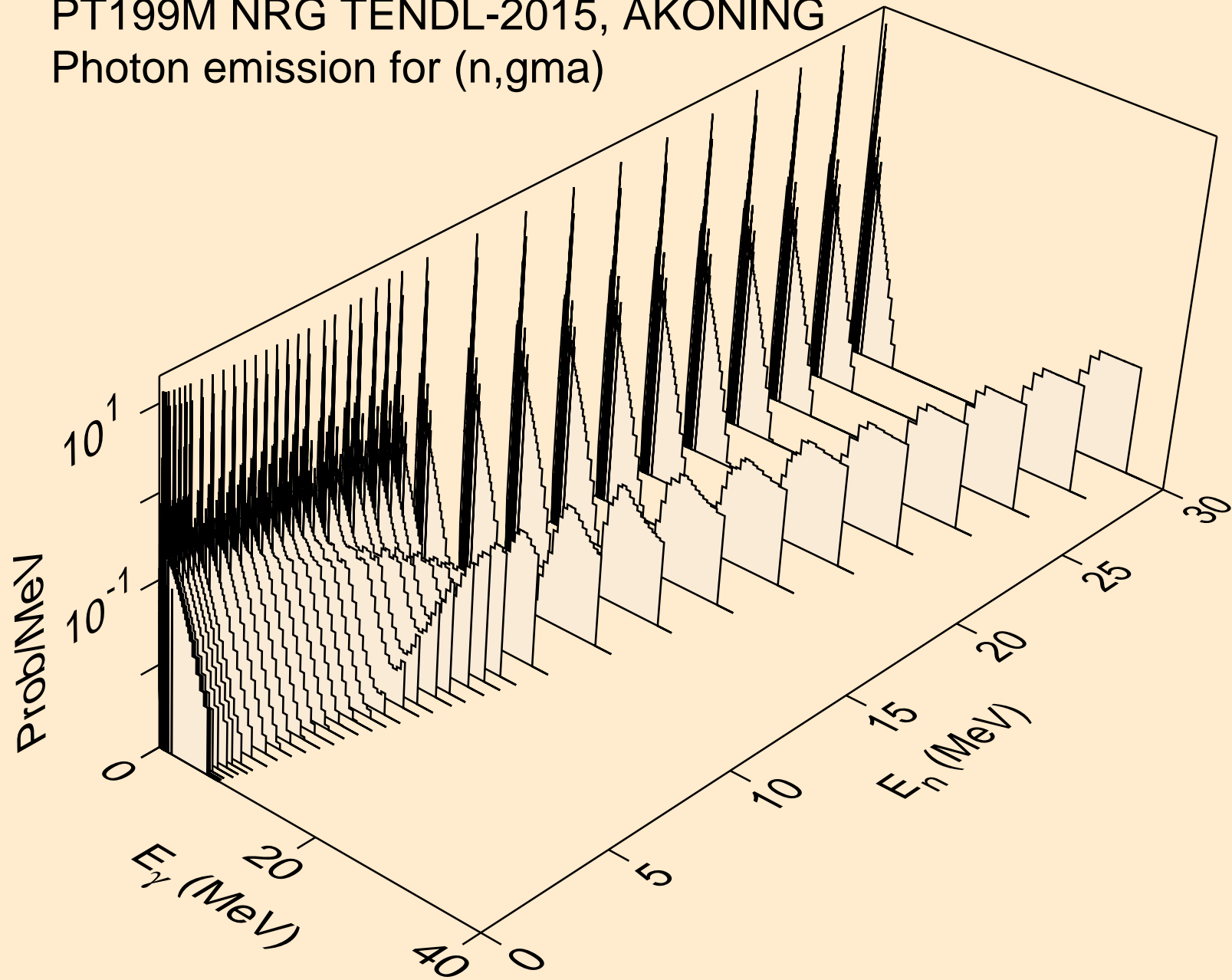
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Photon emission for (n,n\*30)



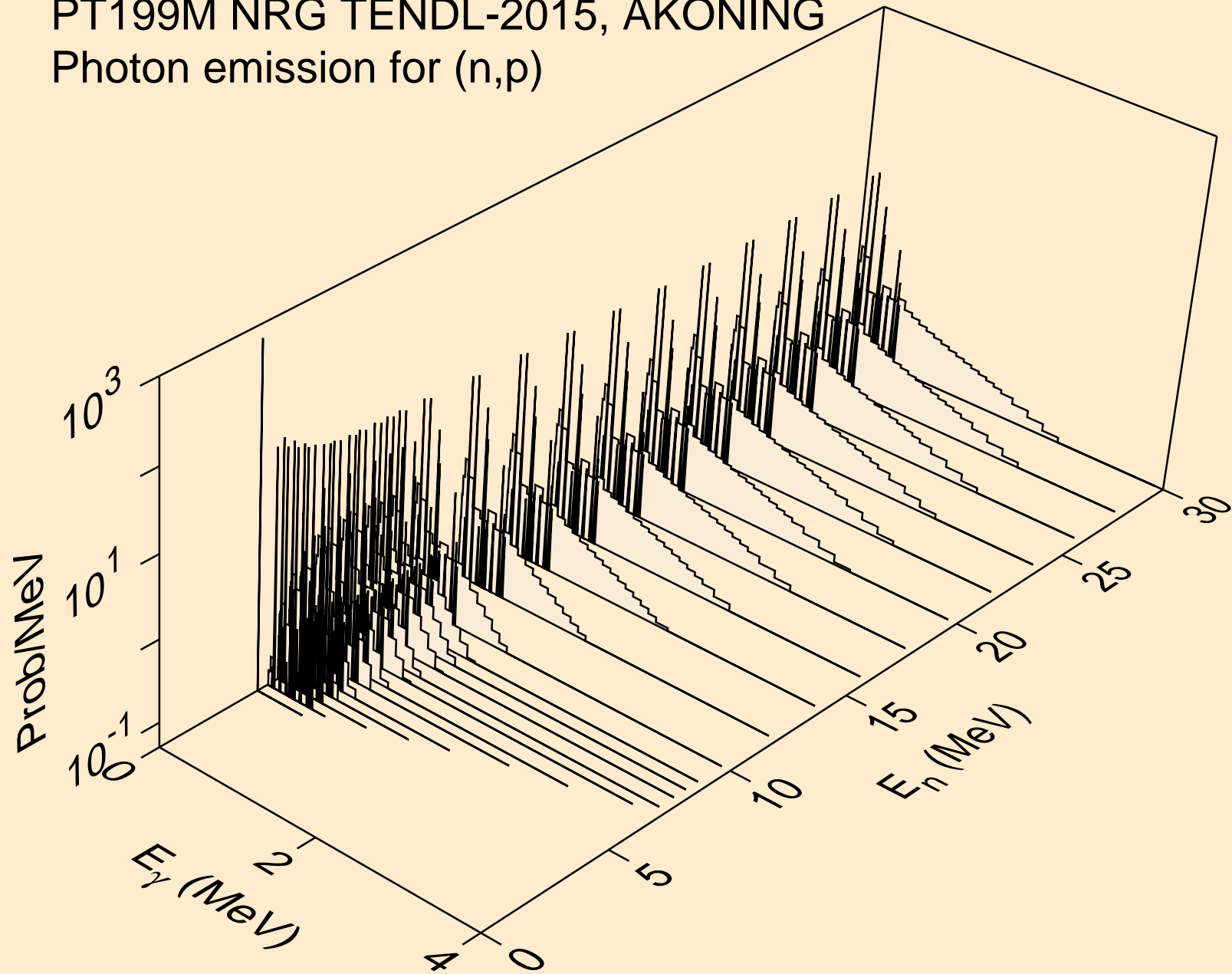
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Photon emission for (n,n\*c)



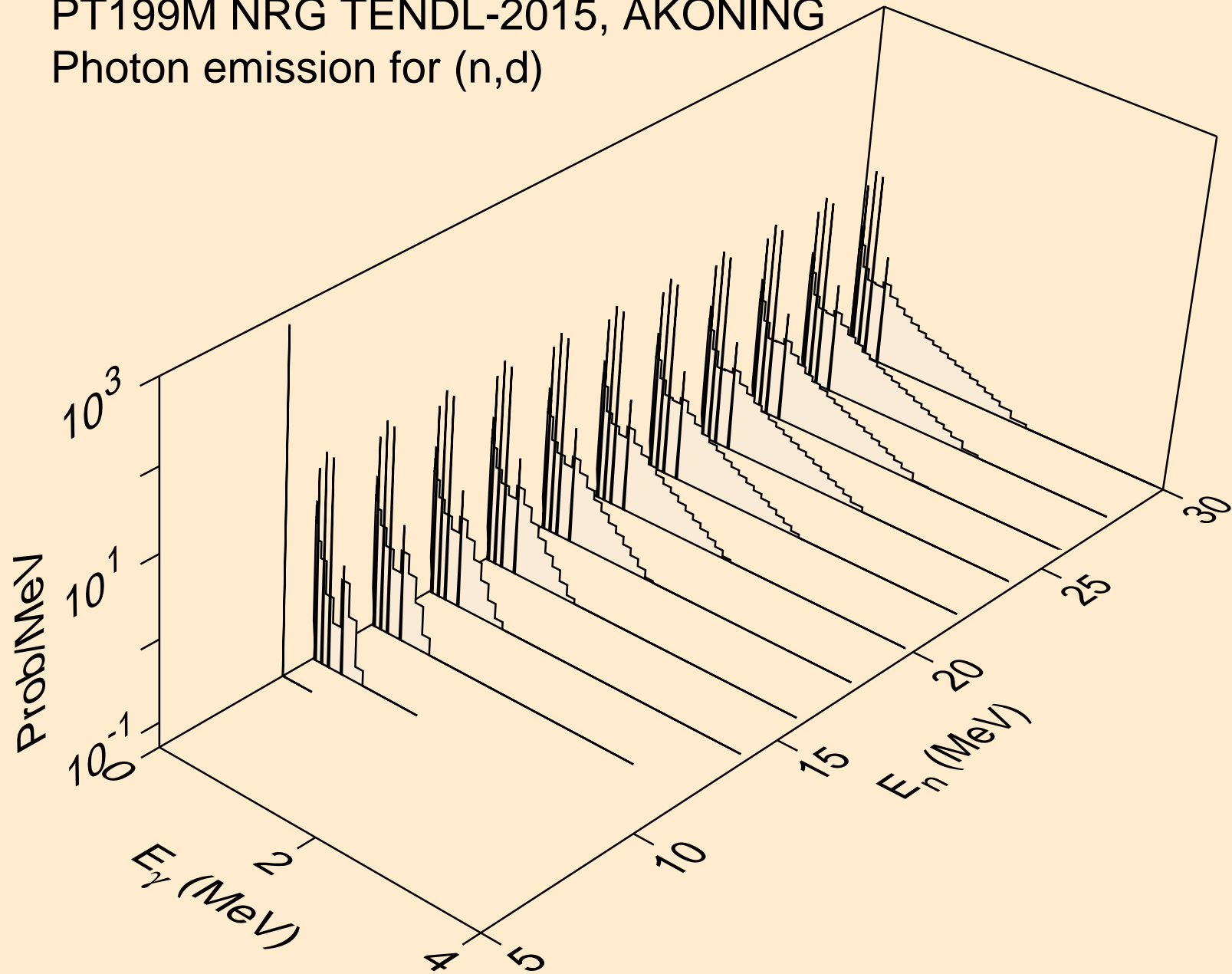
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Photon emission for (n,gma)



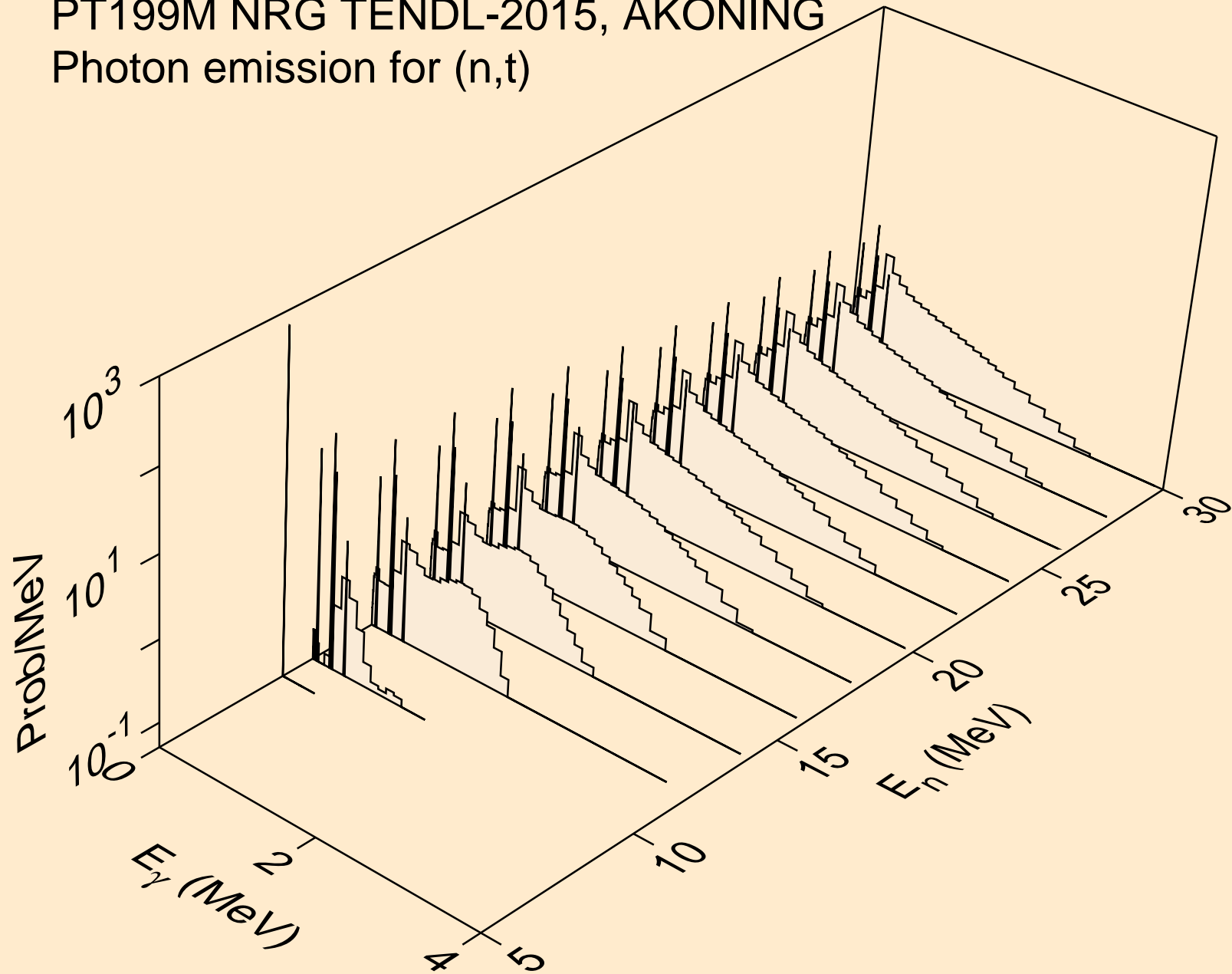
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

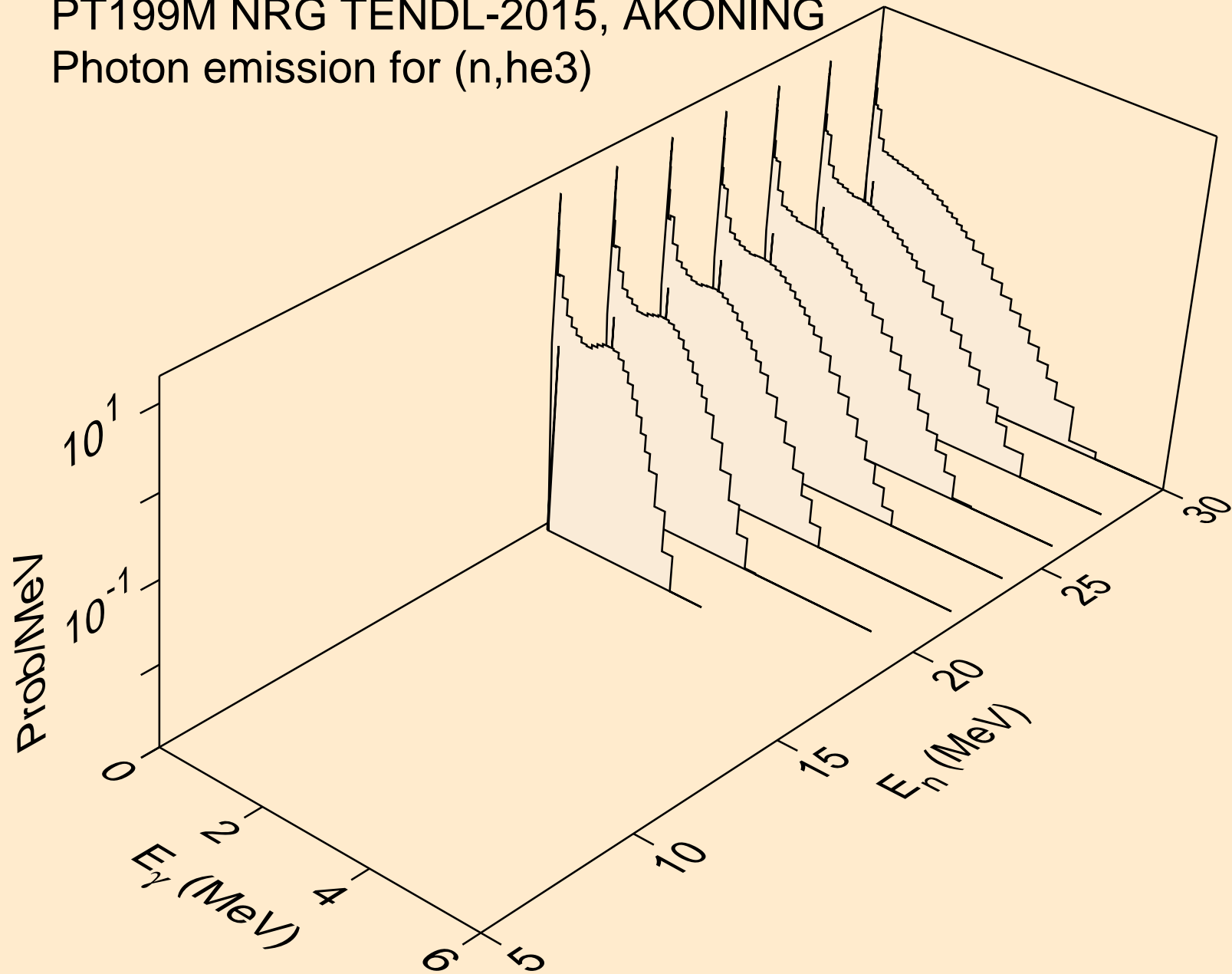


PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

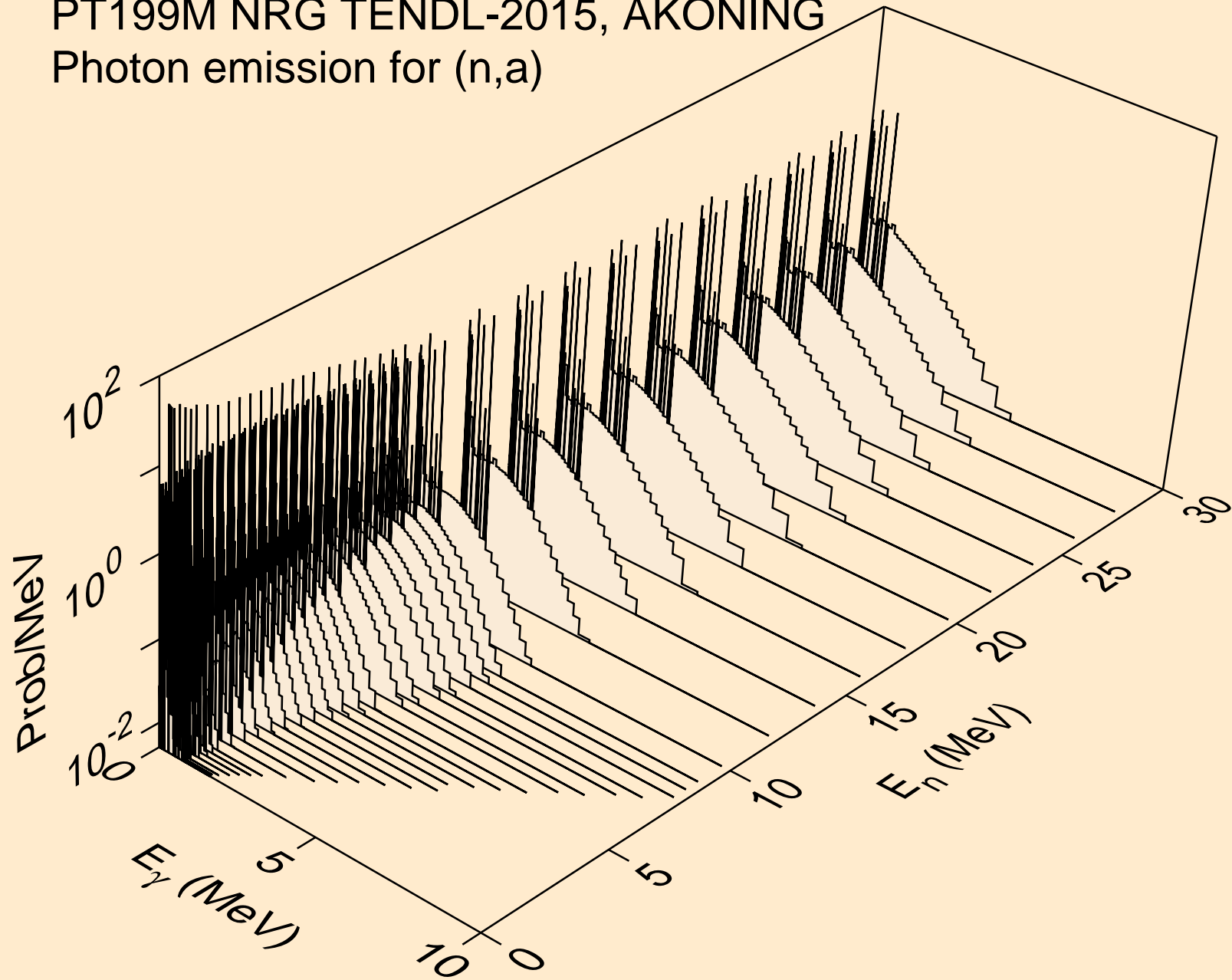




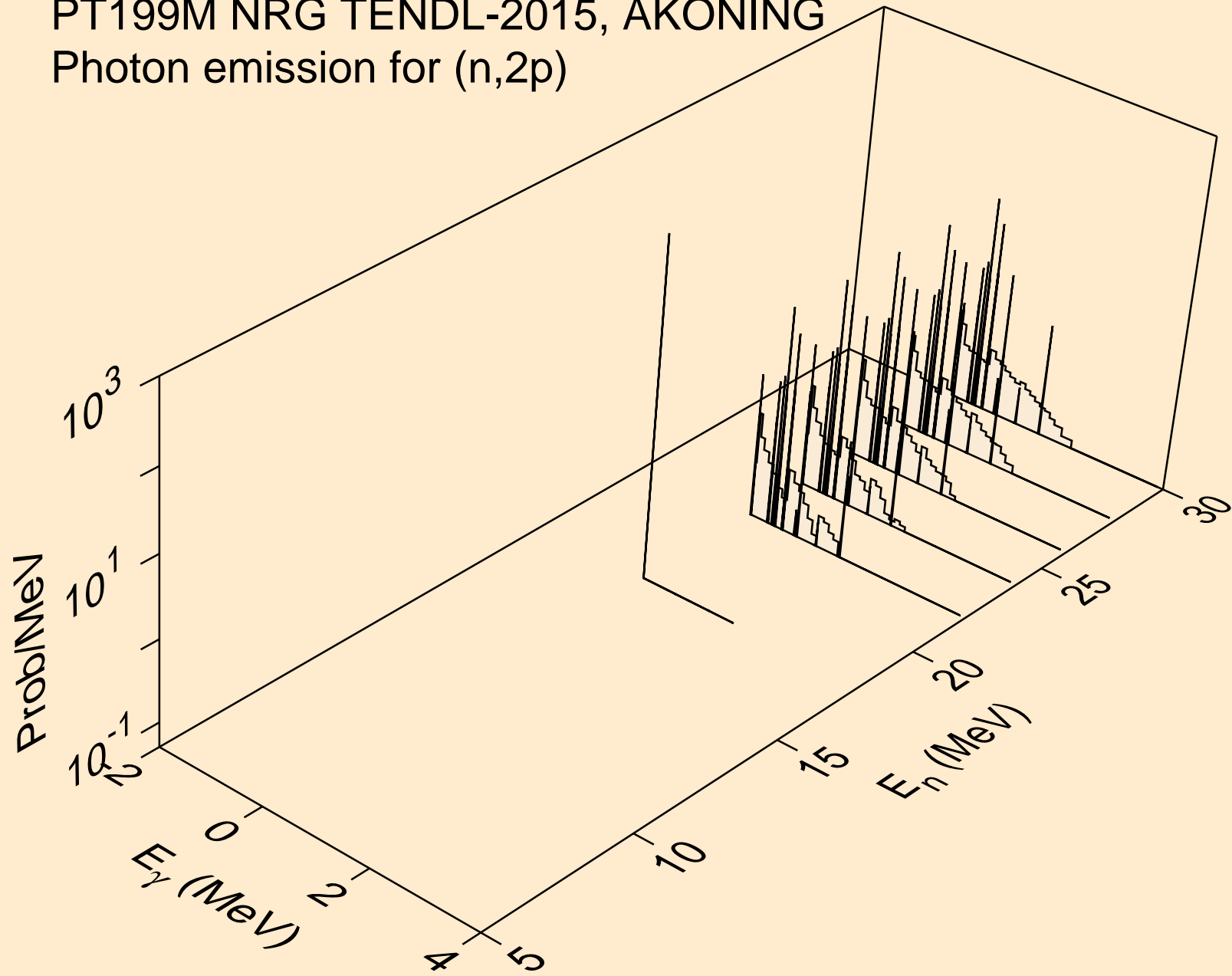
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Photon emission for (n,he3)



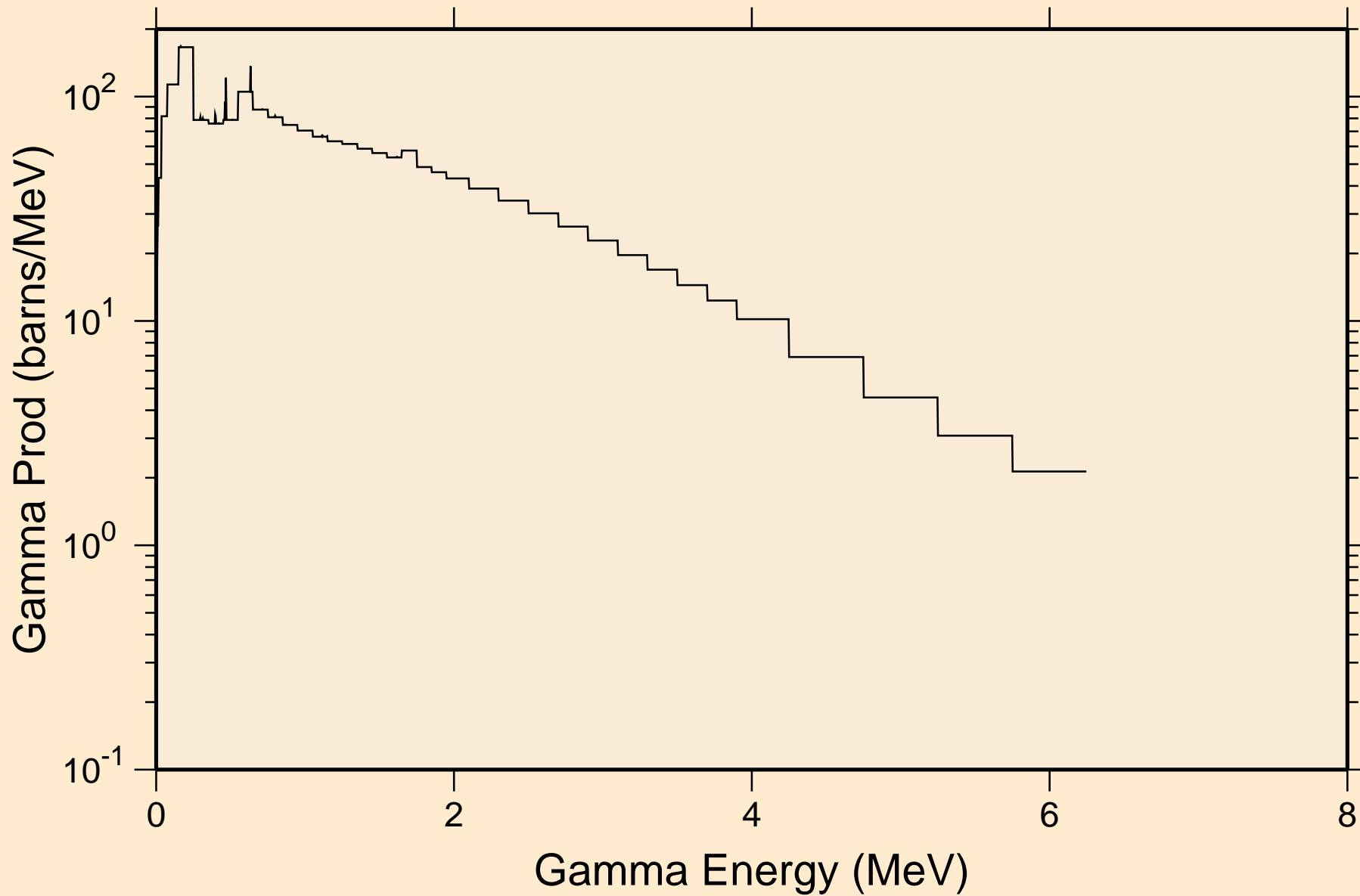
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Photon emission for (n,a)



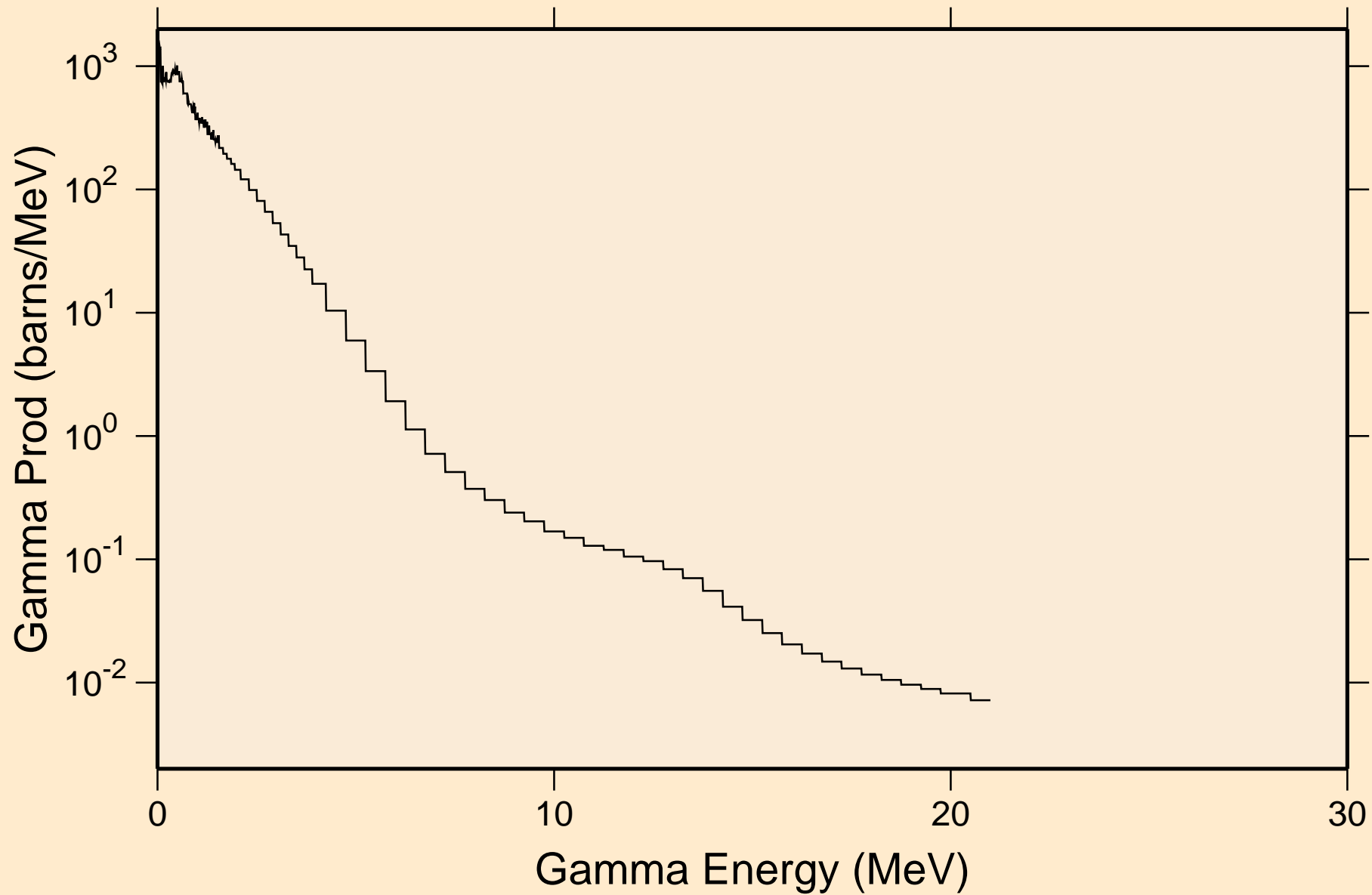
PT199M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PT199M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

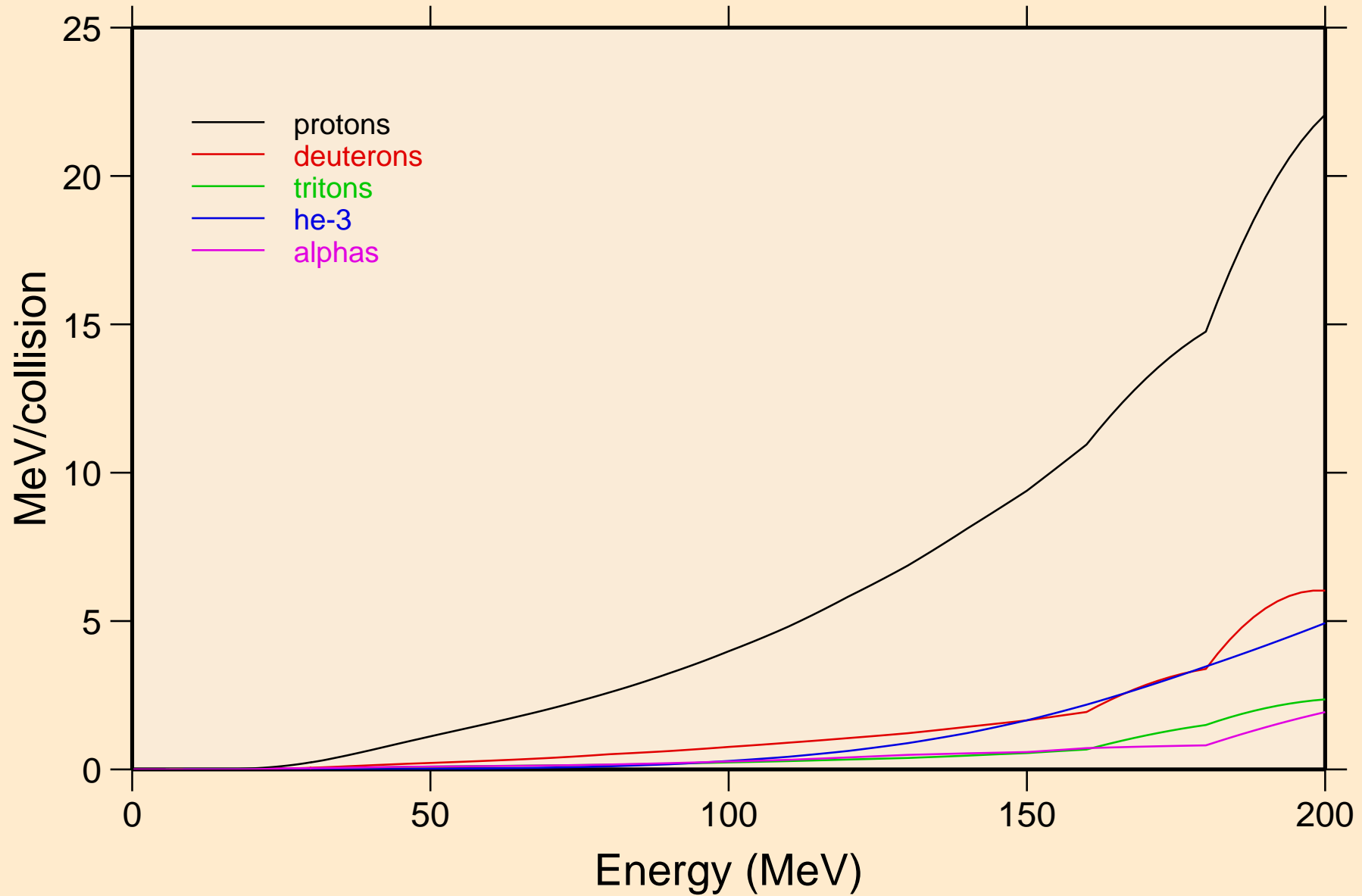


PT199M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



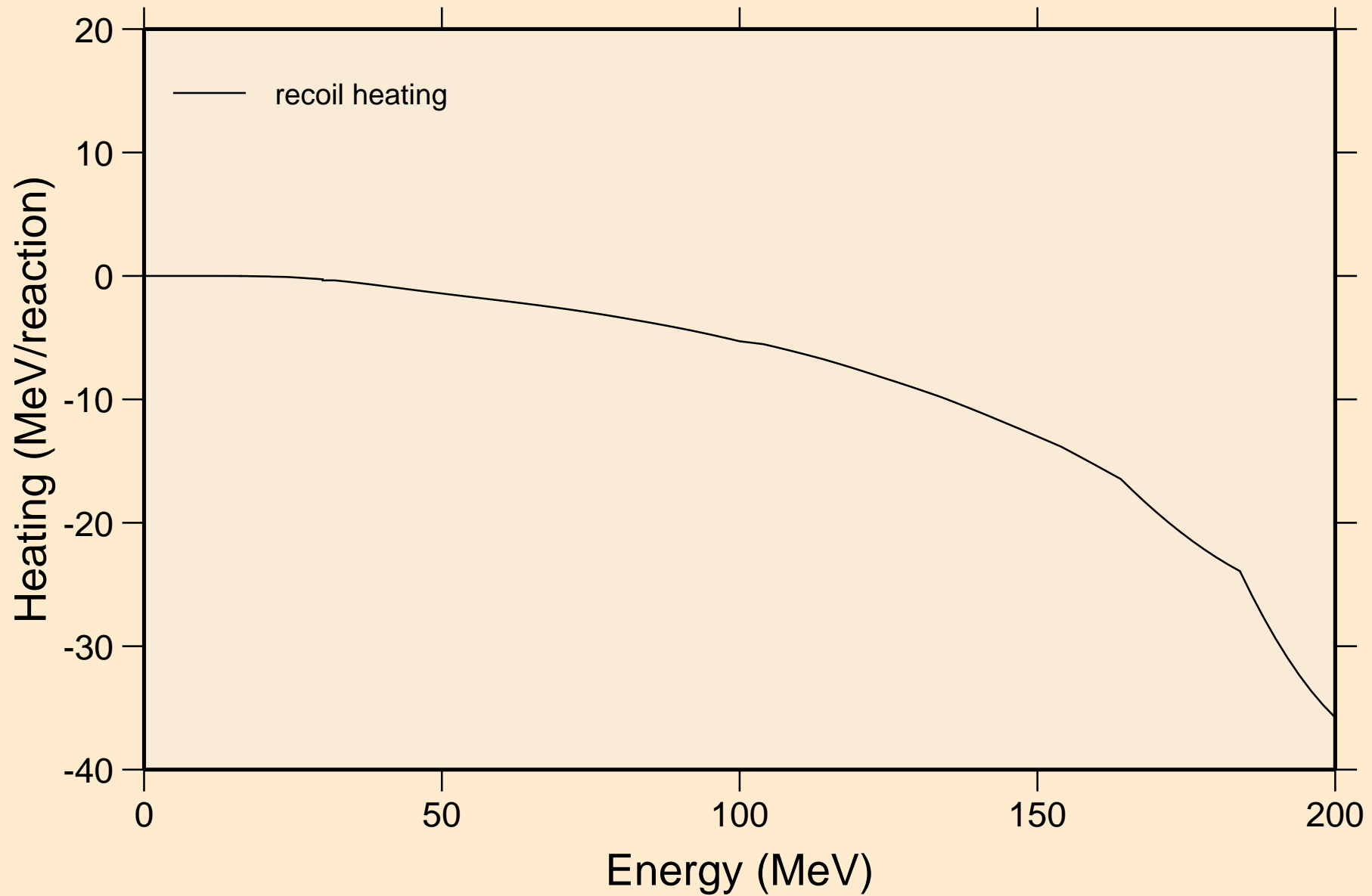
# PT199M NRG TENDL-2015, AKONING

## Particle heating contributions

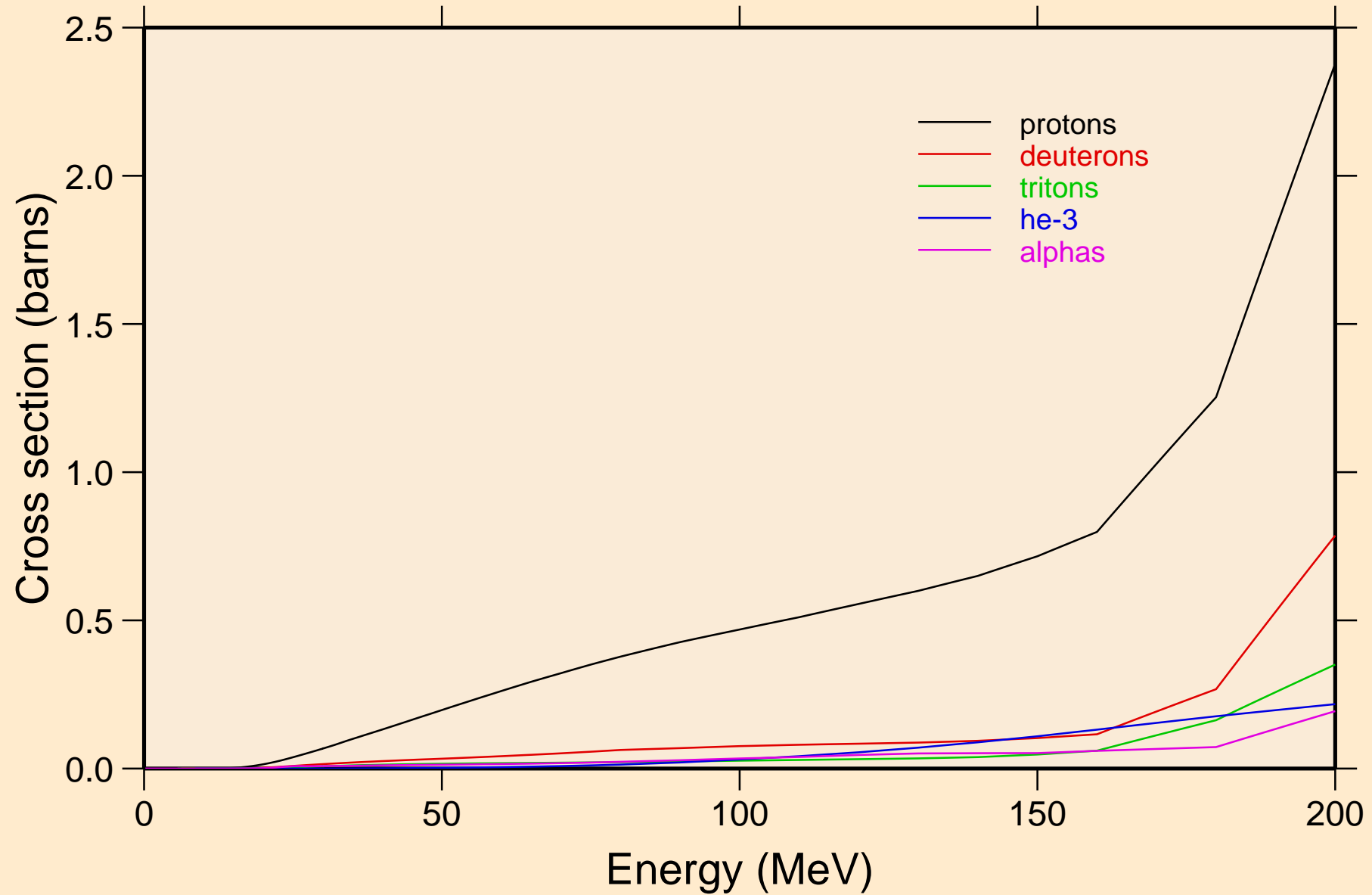


# PT199M NRG TENDL-2015, AKONING

## Recoil Heating

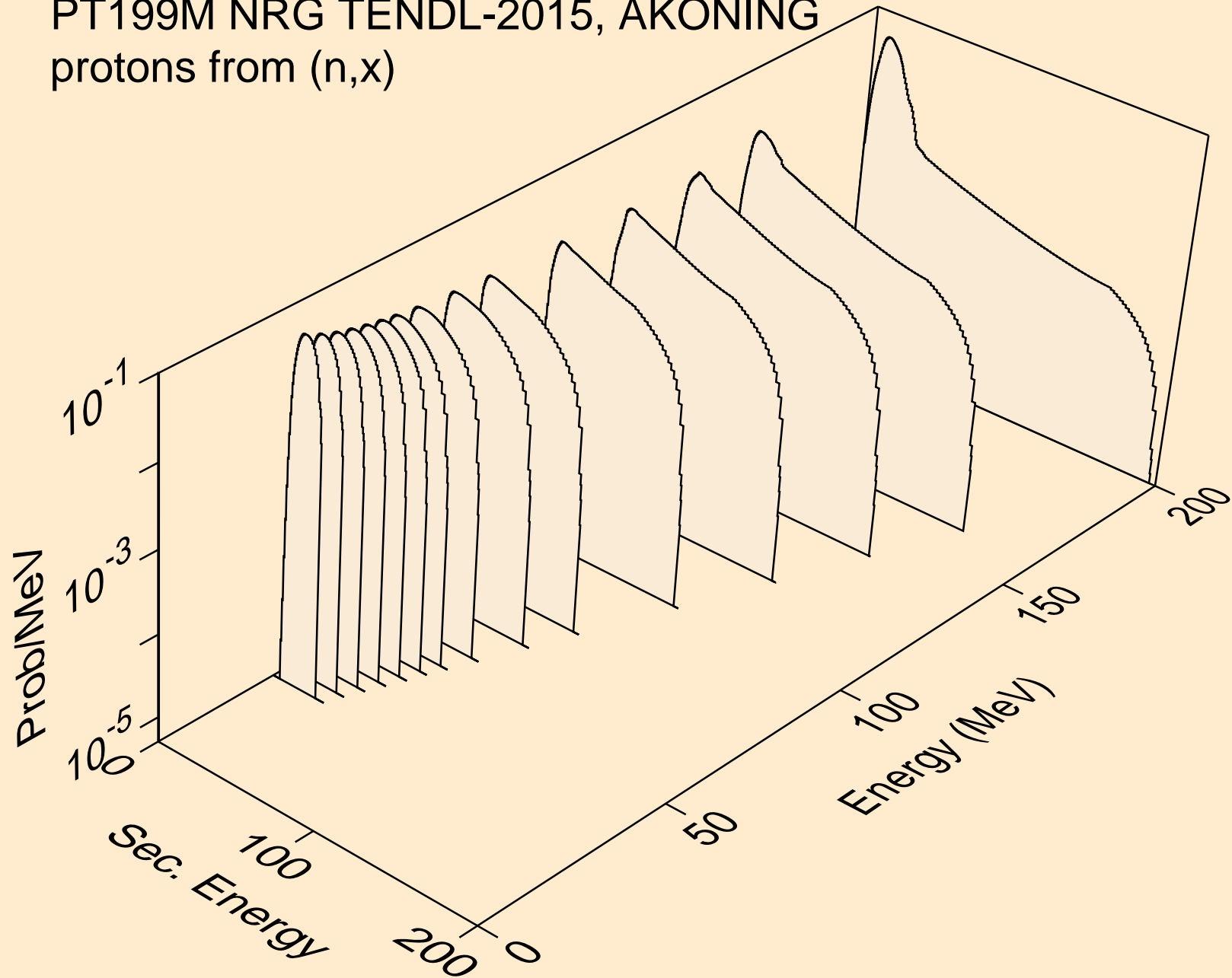


PT199M NRG TENDL-2015, AKONING  
Particle production cross sections

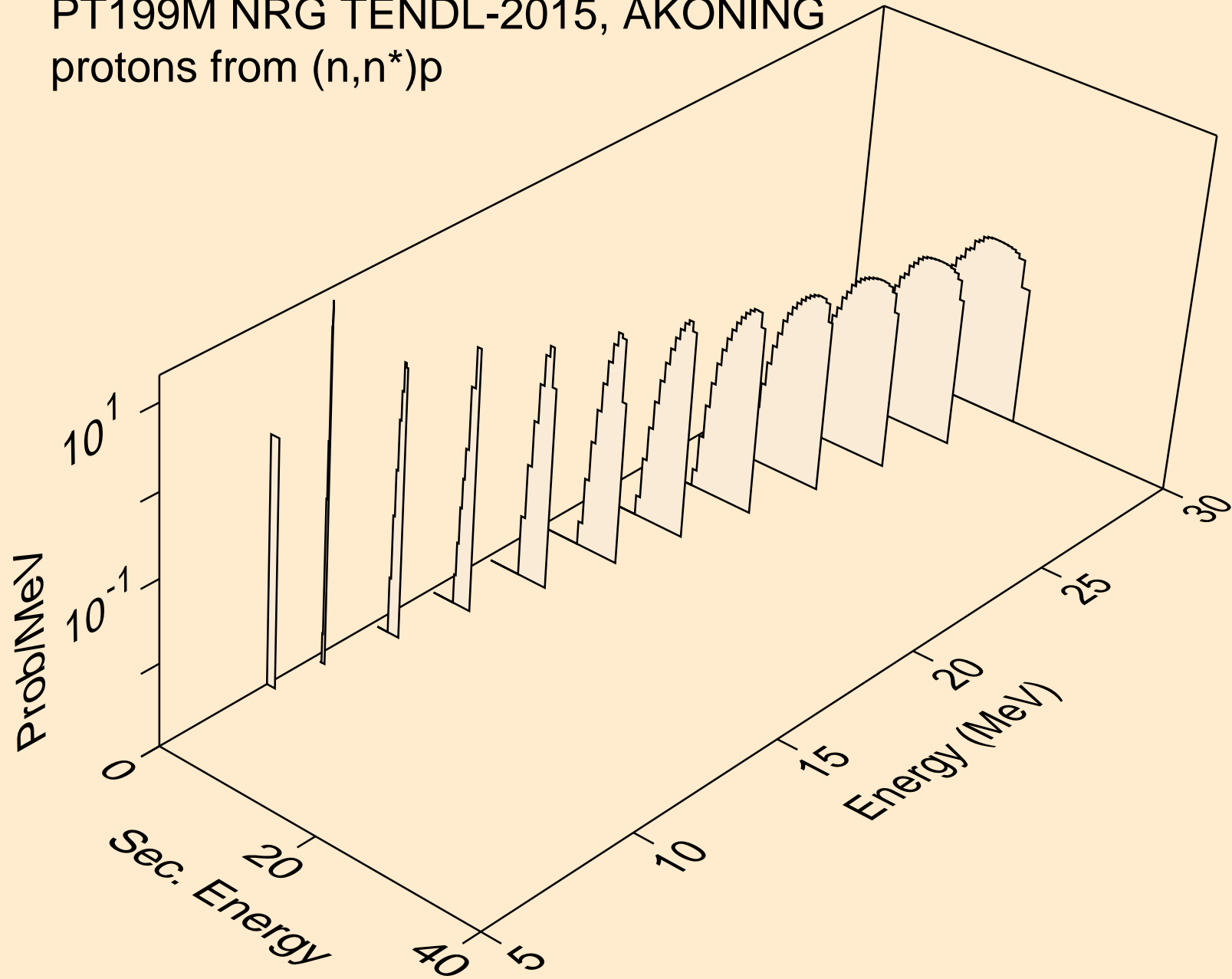




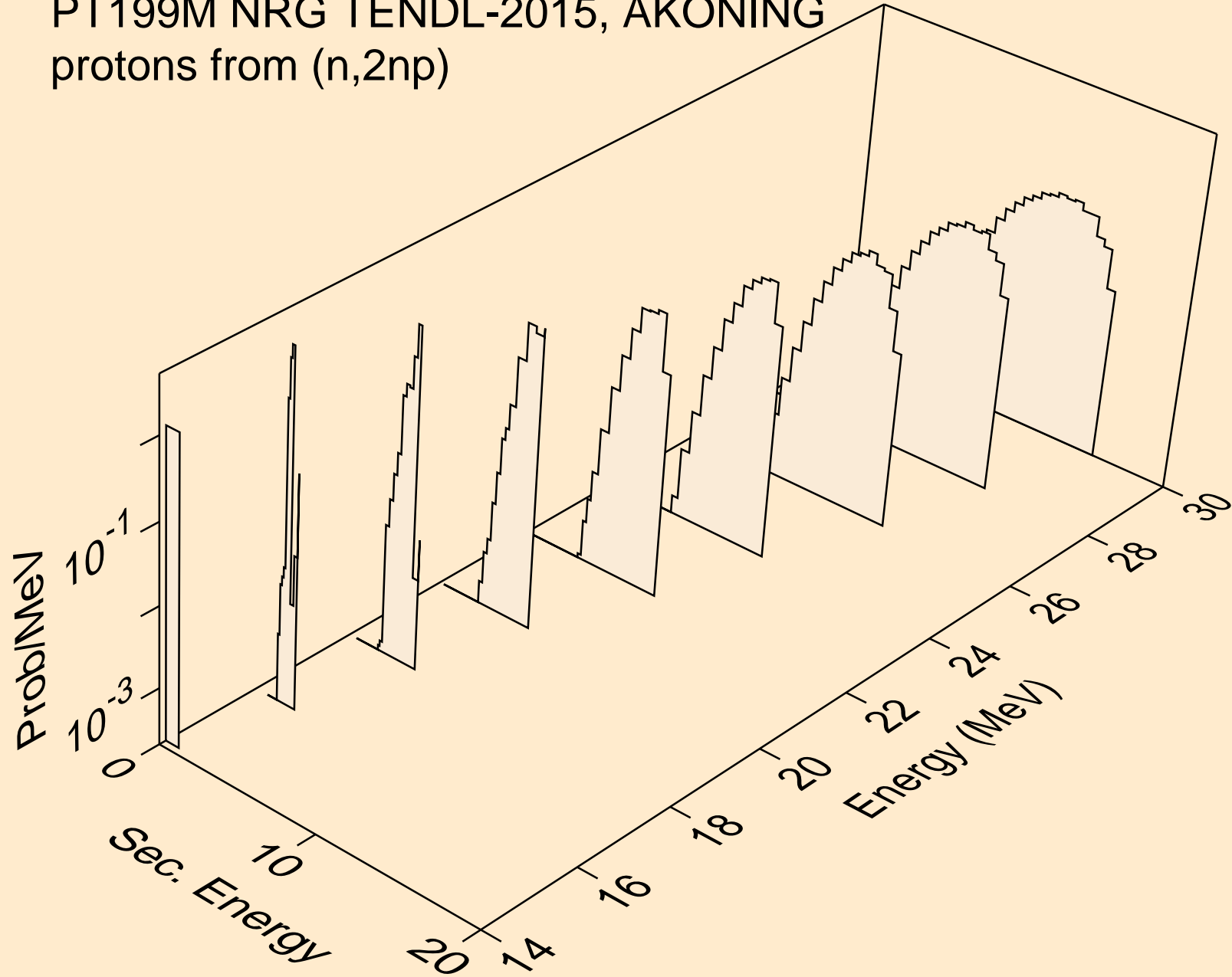
PT199M NRG TENDL-2015, AKONING  
protons from (n,x)



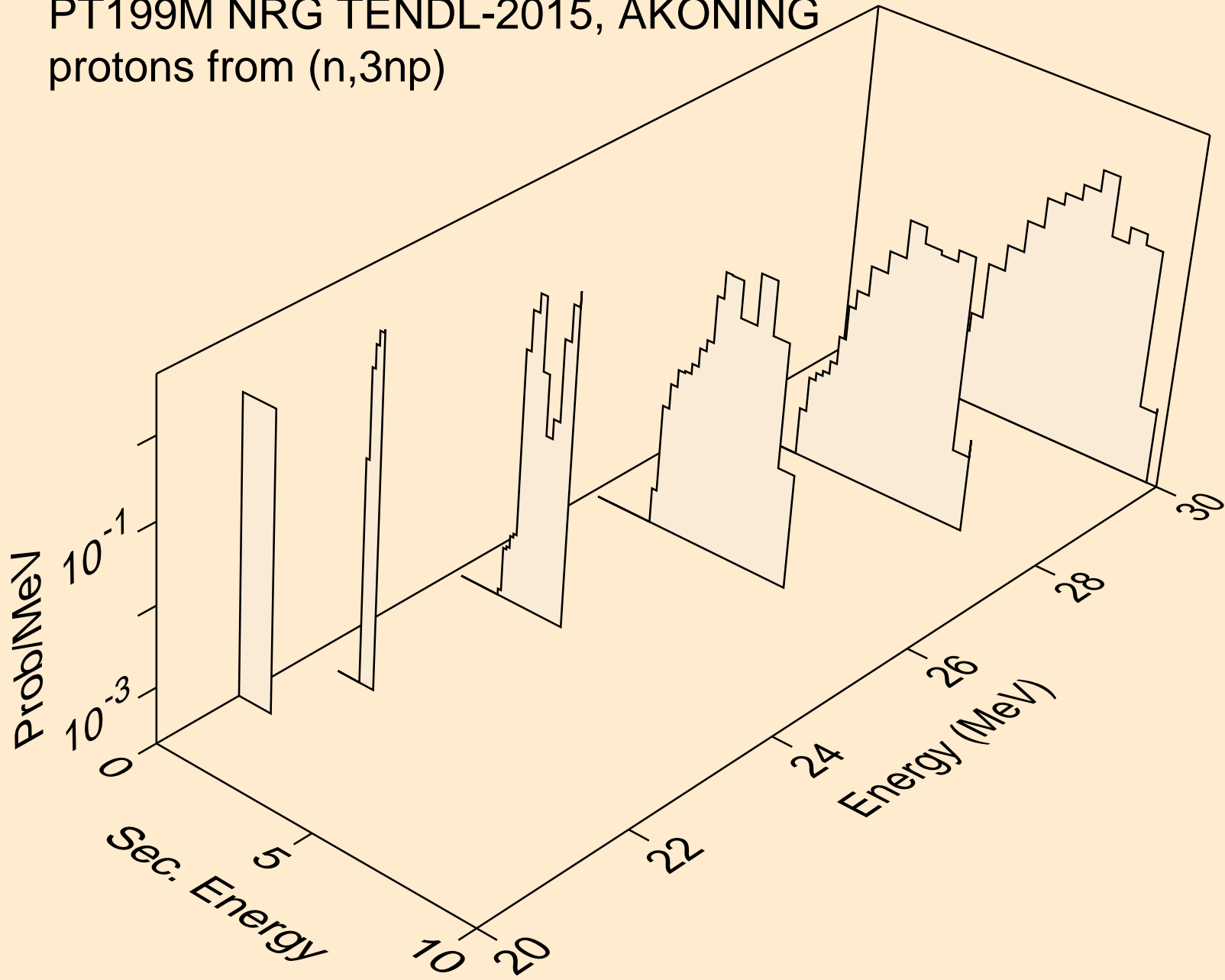
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protons from (n,n\*)p



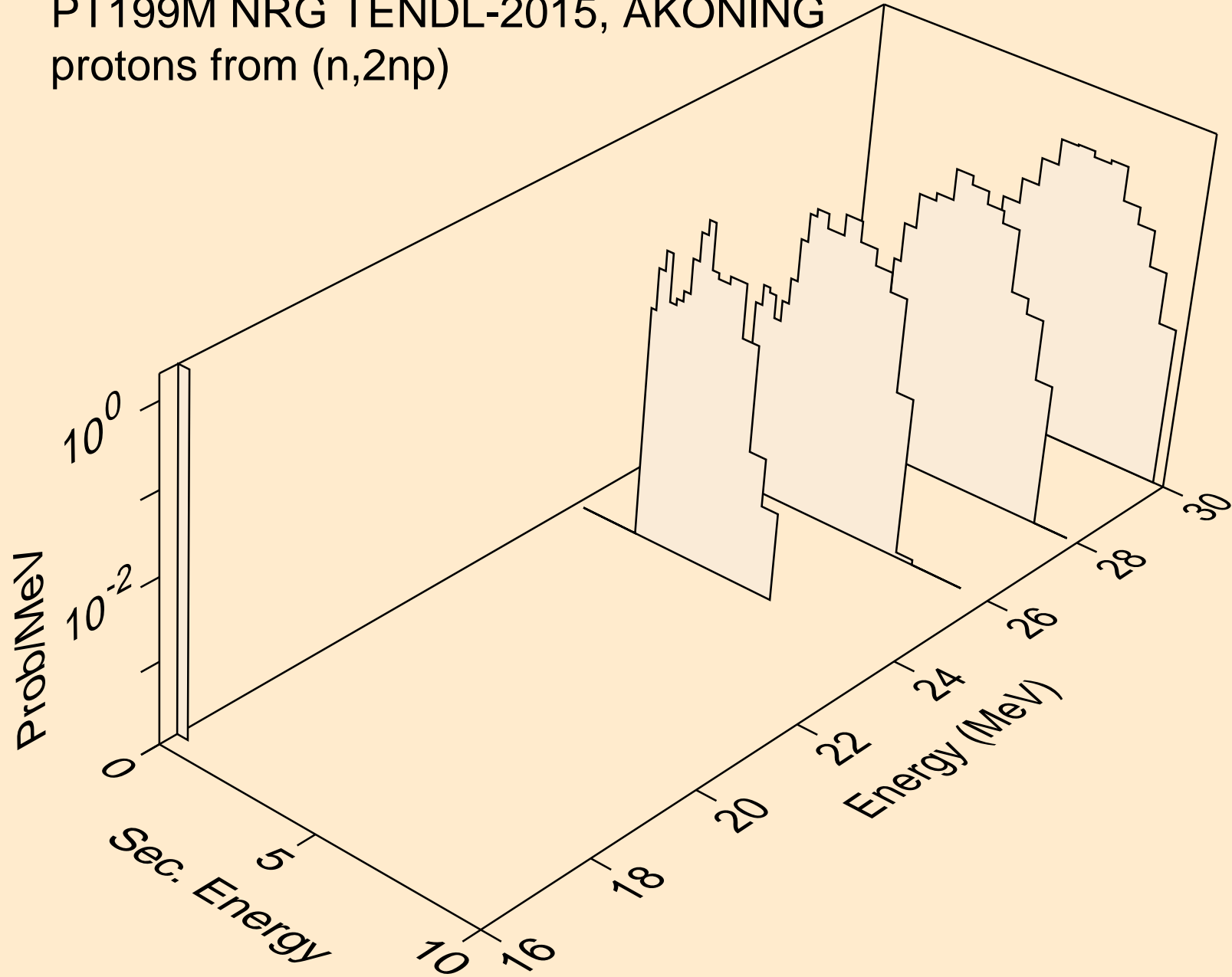
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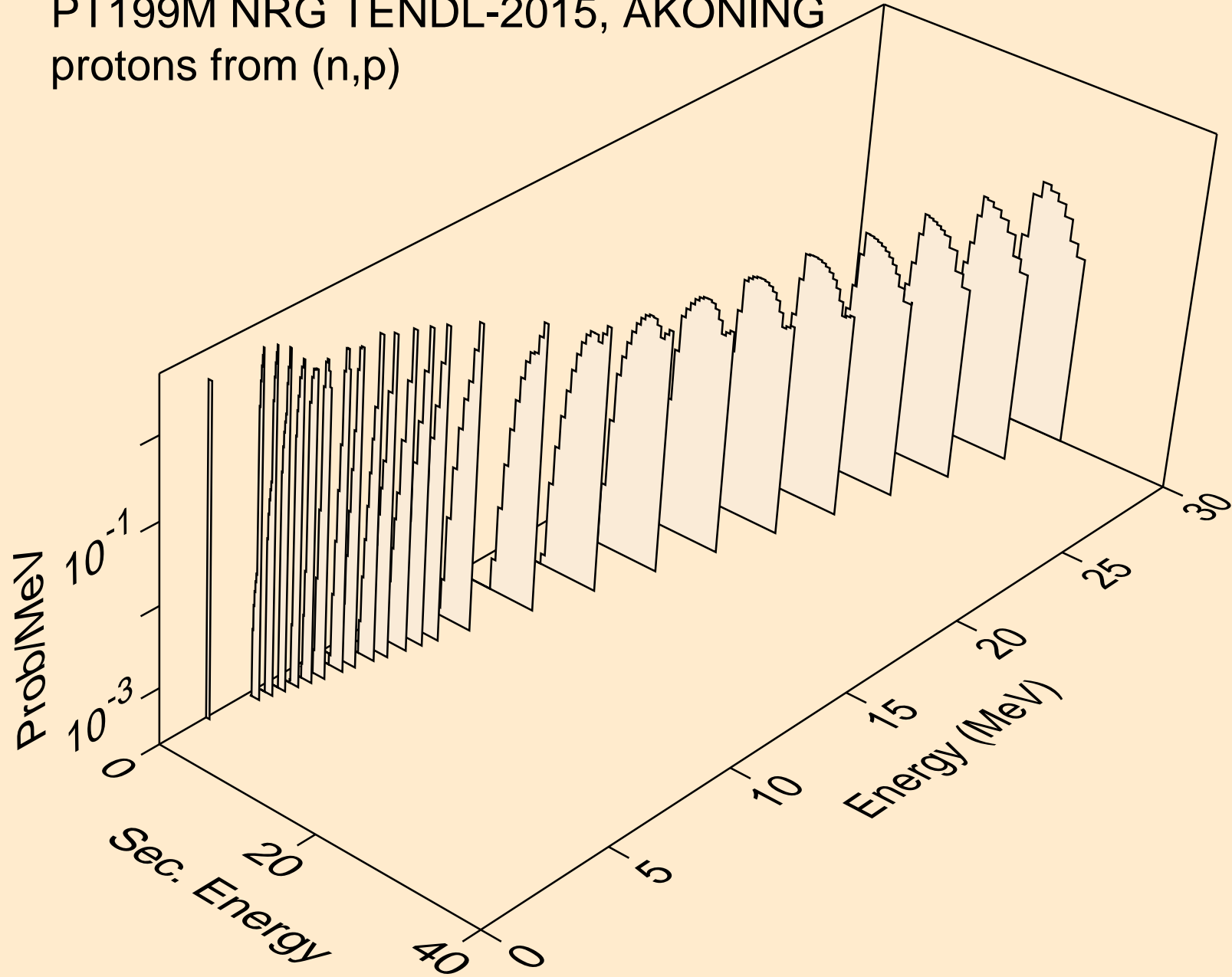
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protons from (n,3np)



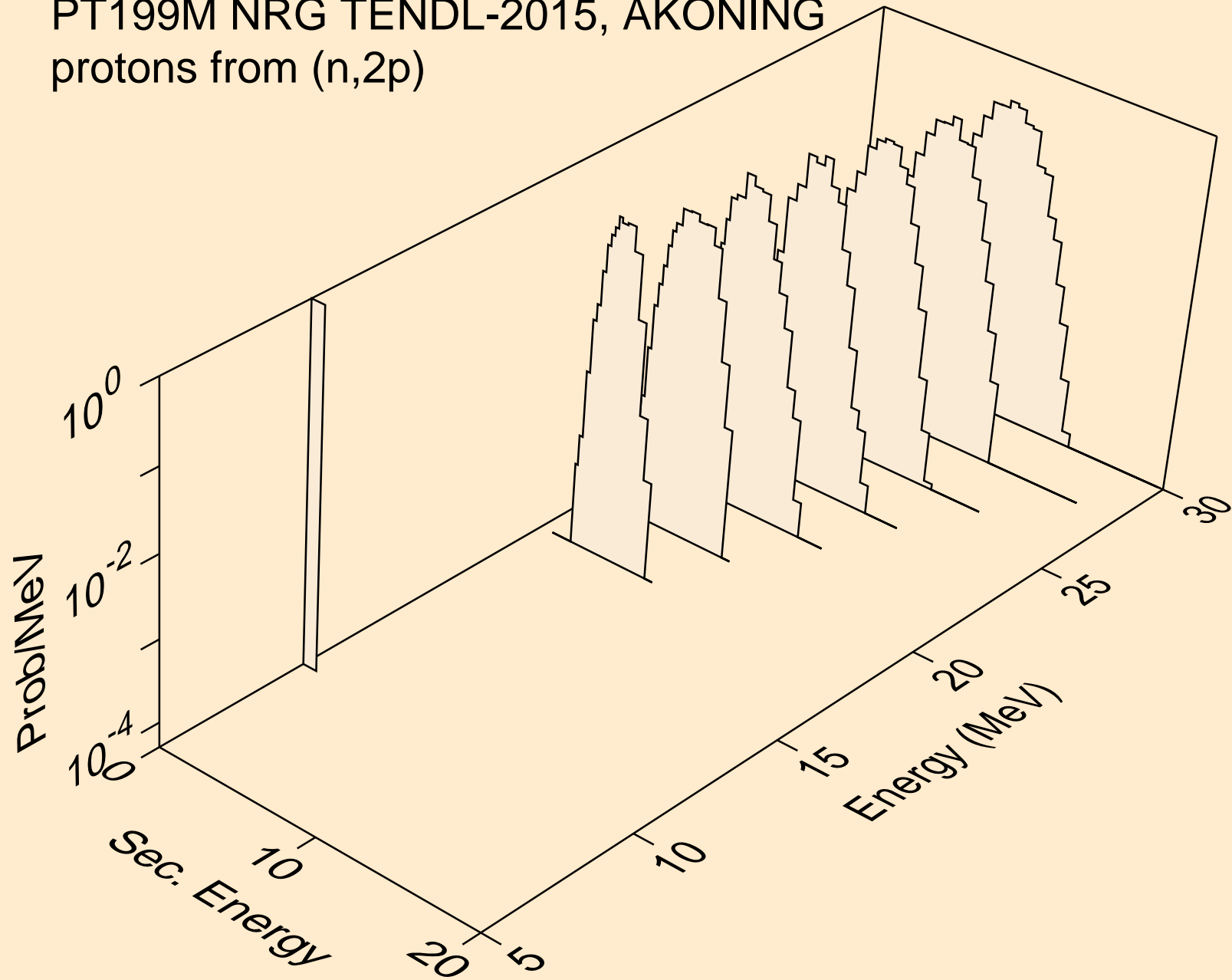
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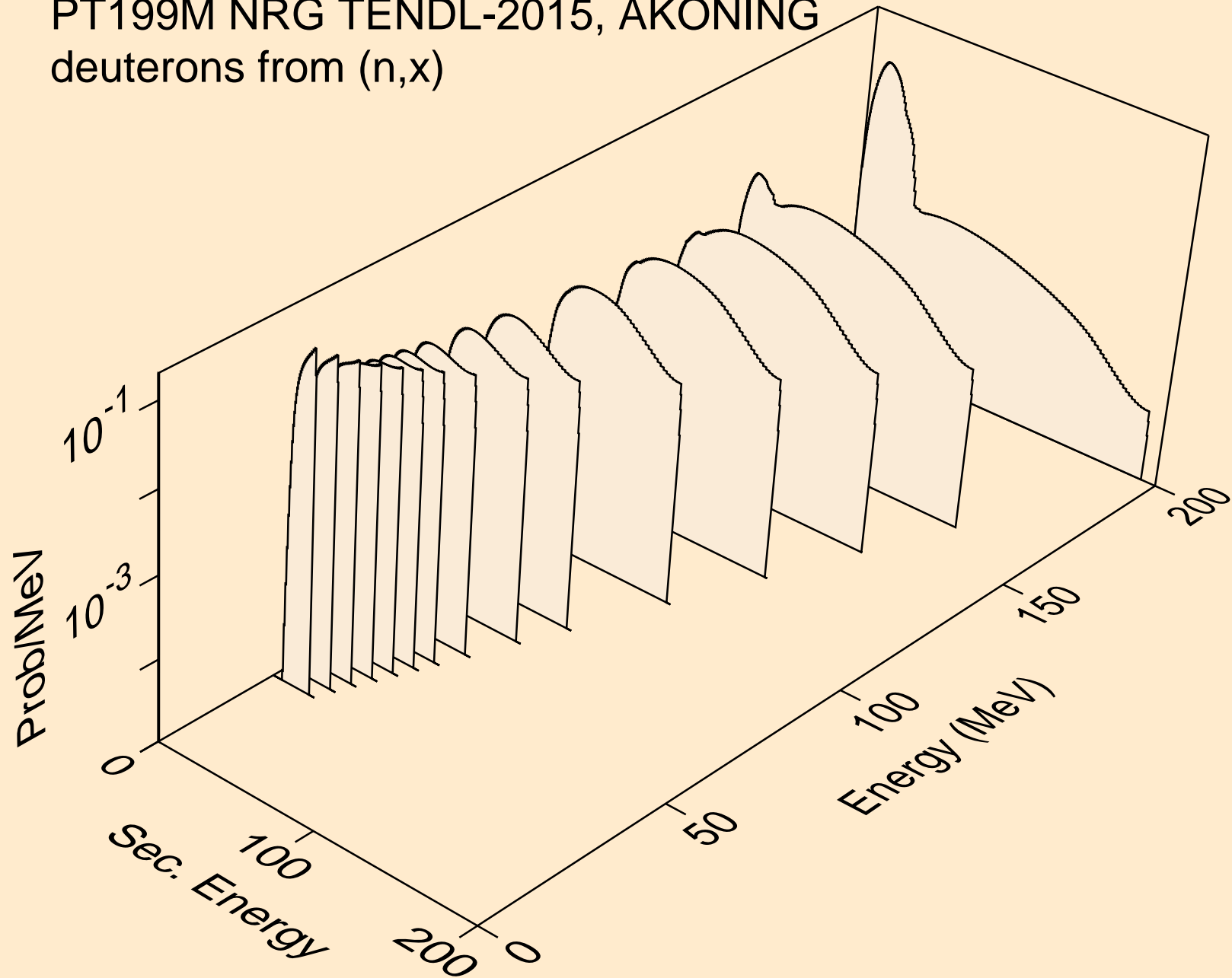
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protons from (n,p)



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protons from (n,2p)

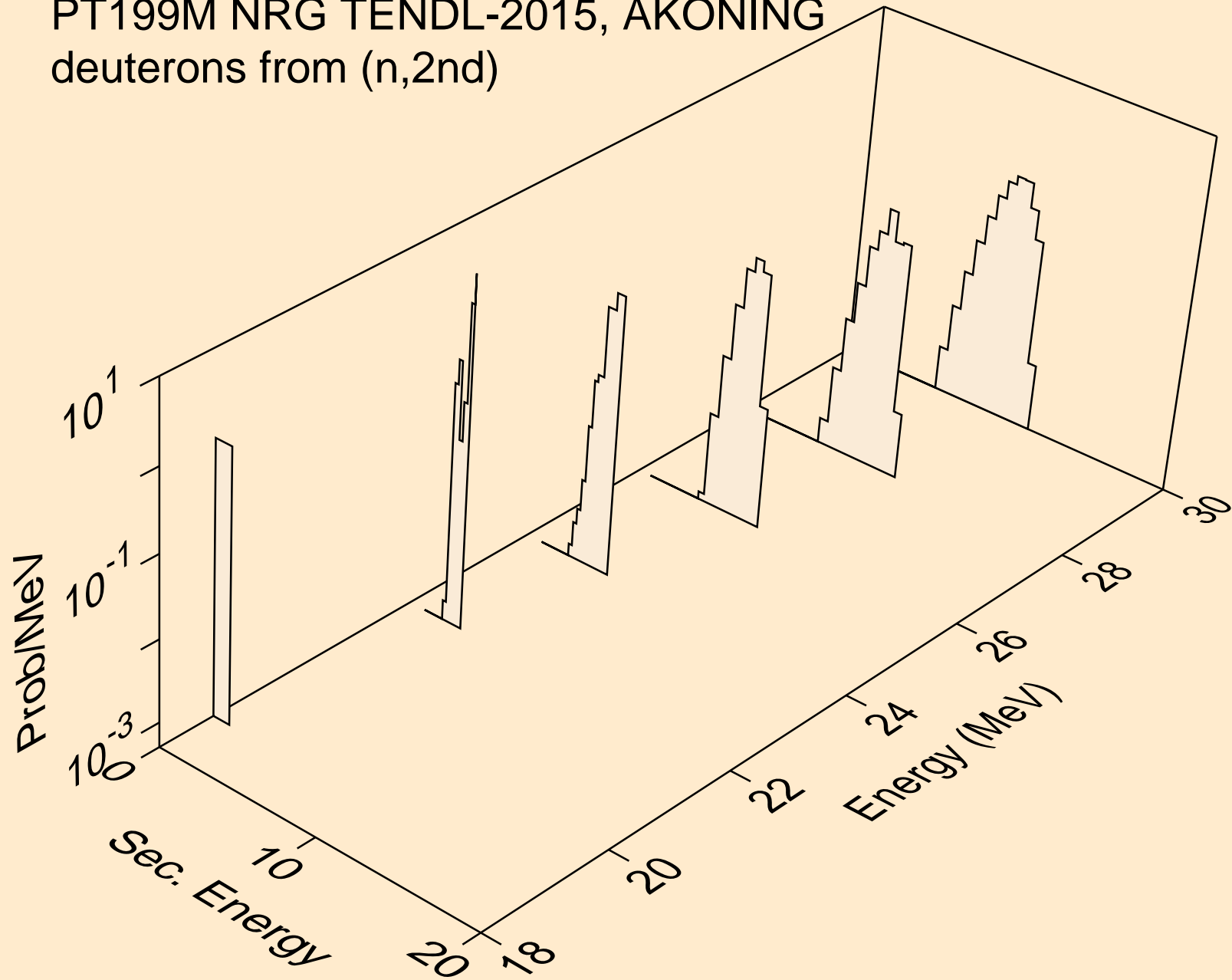


PT199M NRG TENDL-2015, AKONING  
deuterons from (n,x)

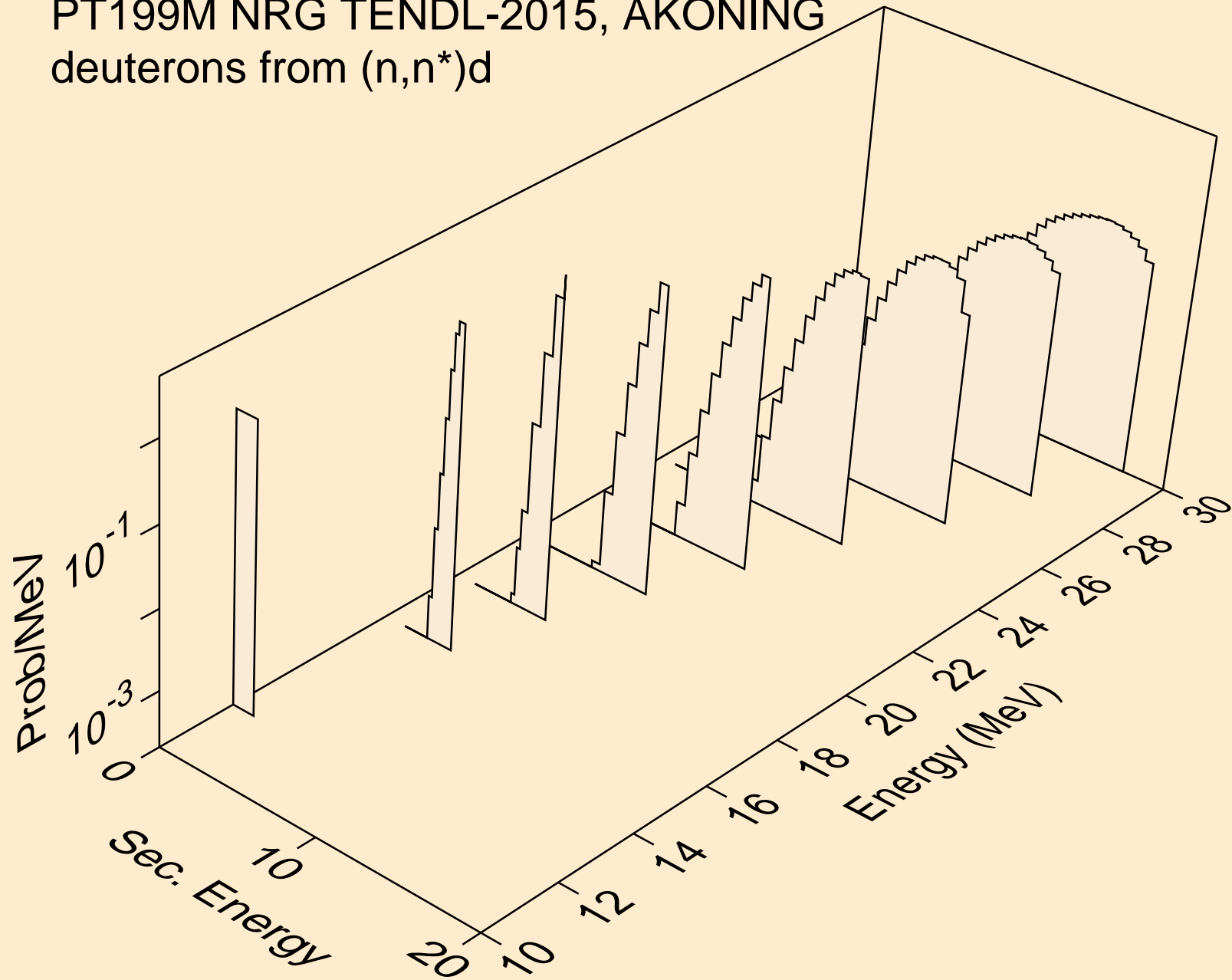




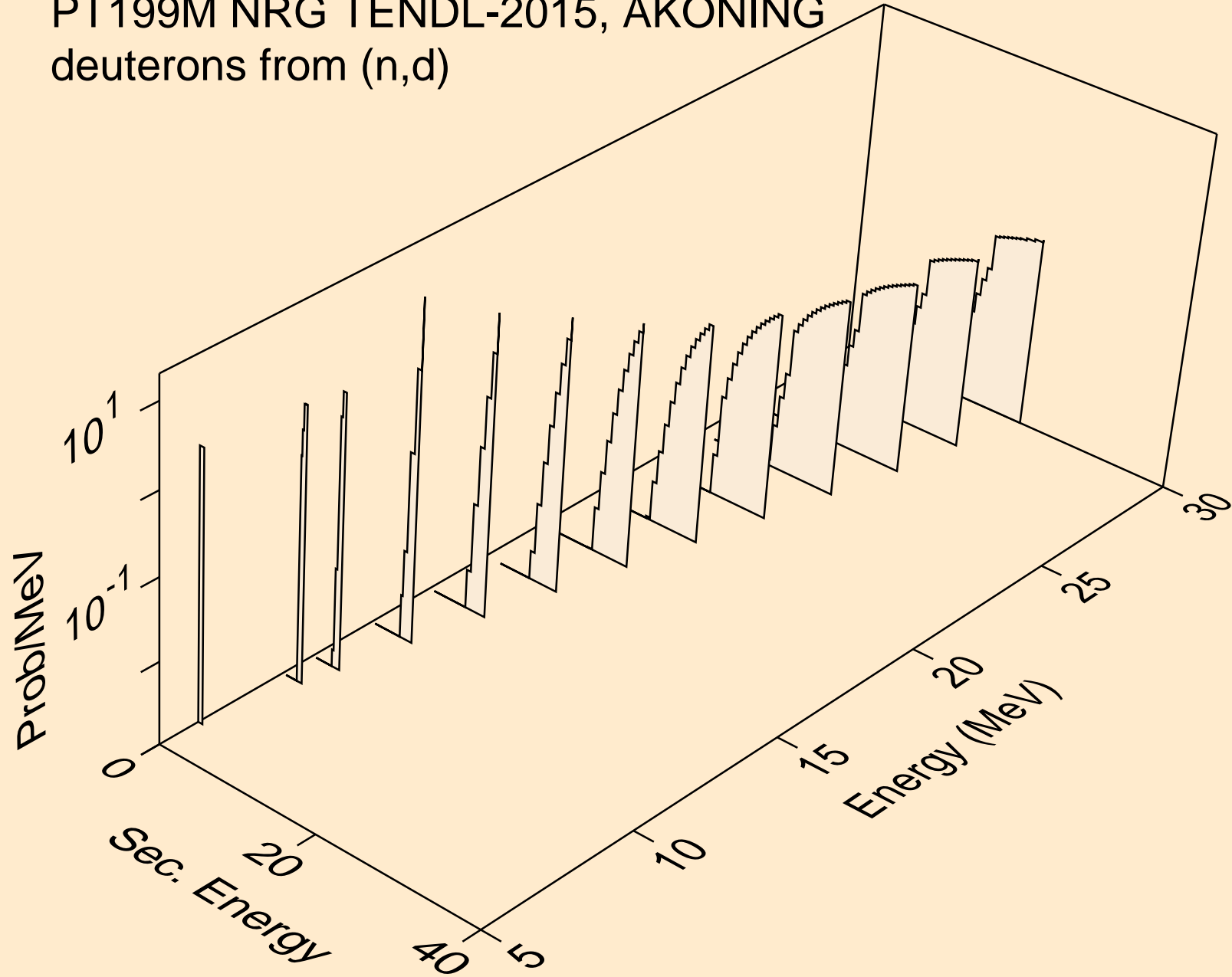
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deuterons from (n,2nd)



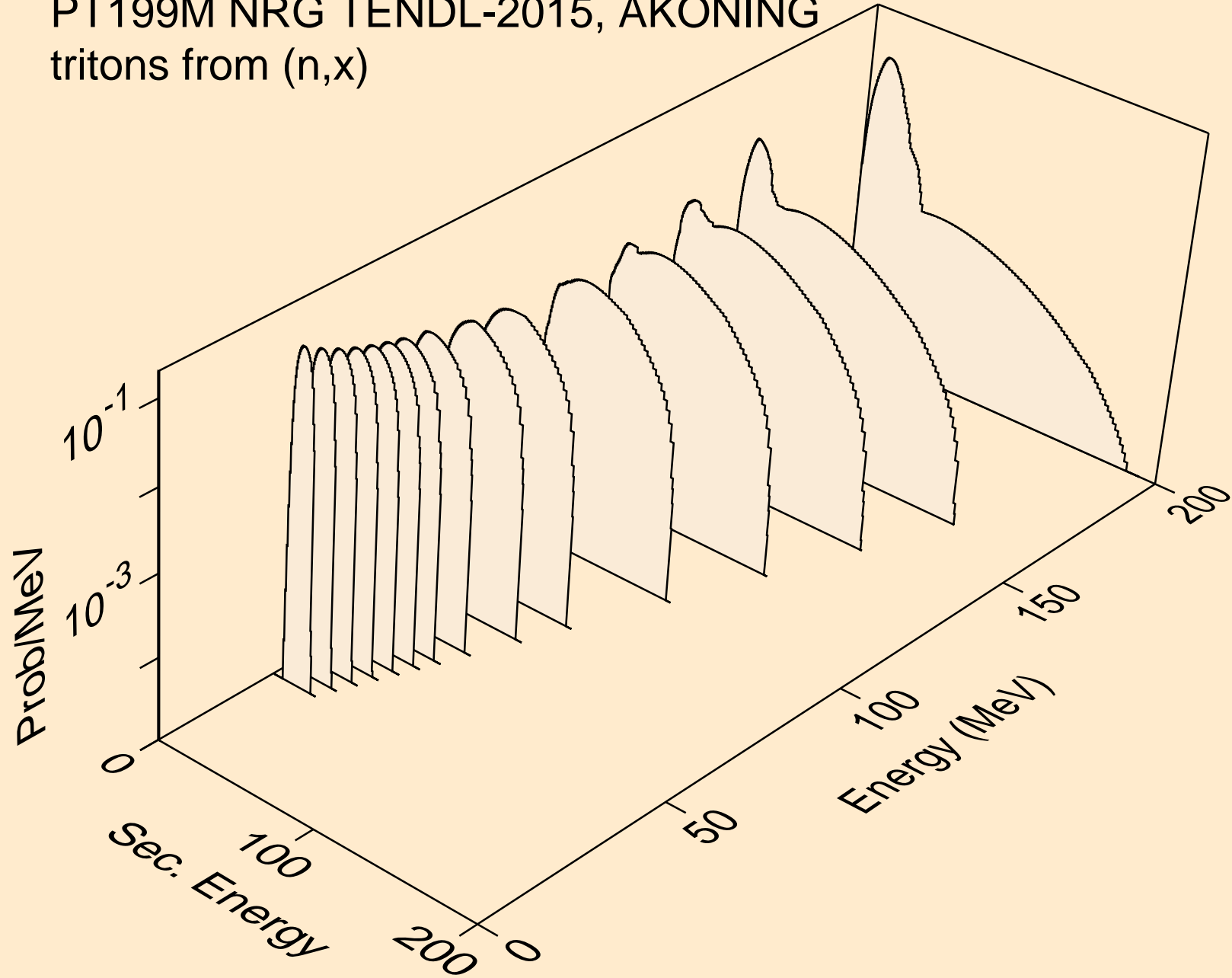
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deuterons from (n,n\*)d



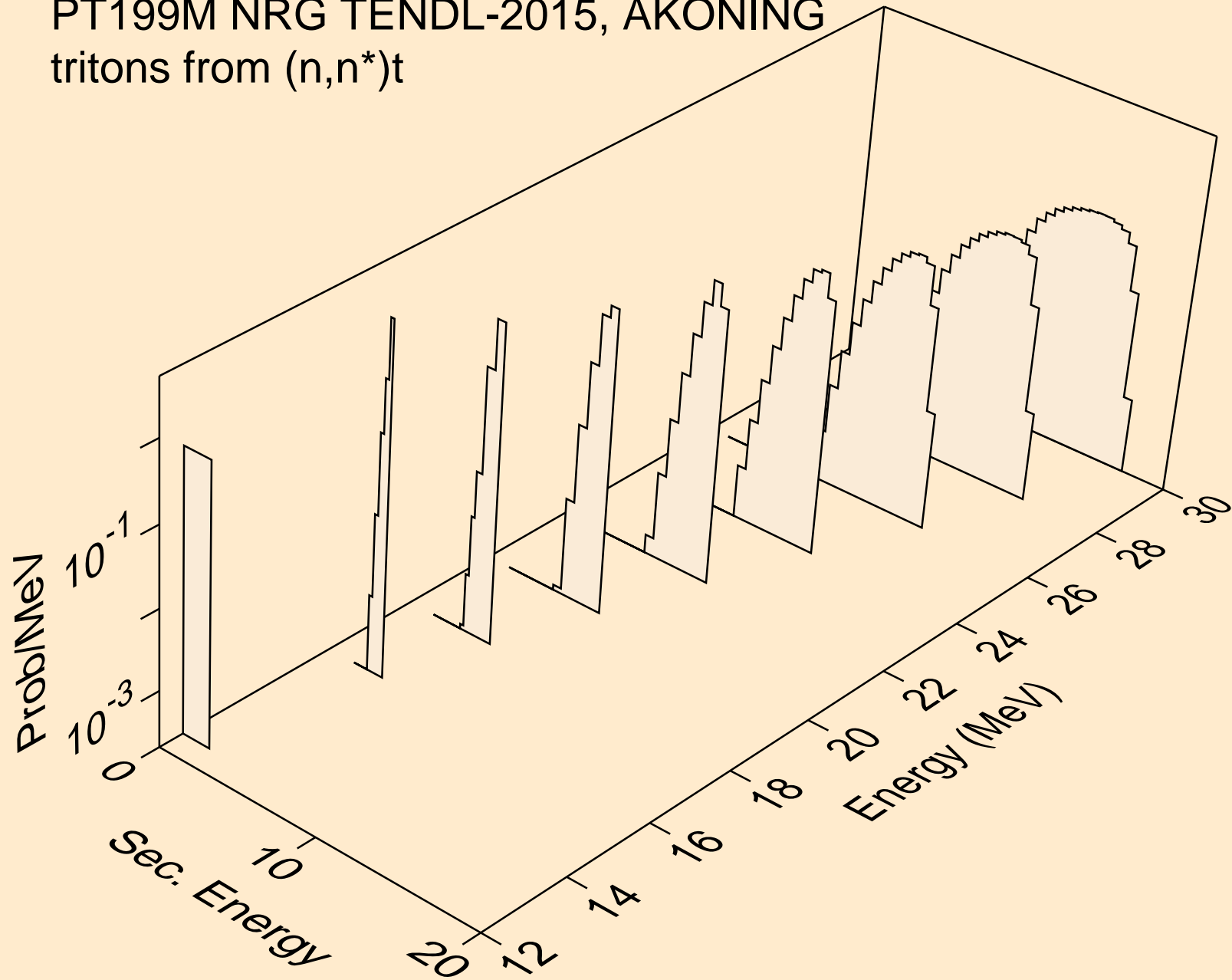
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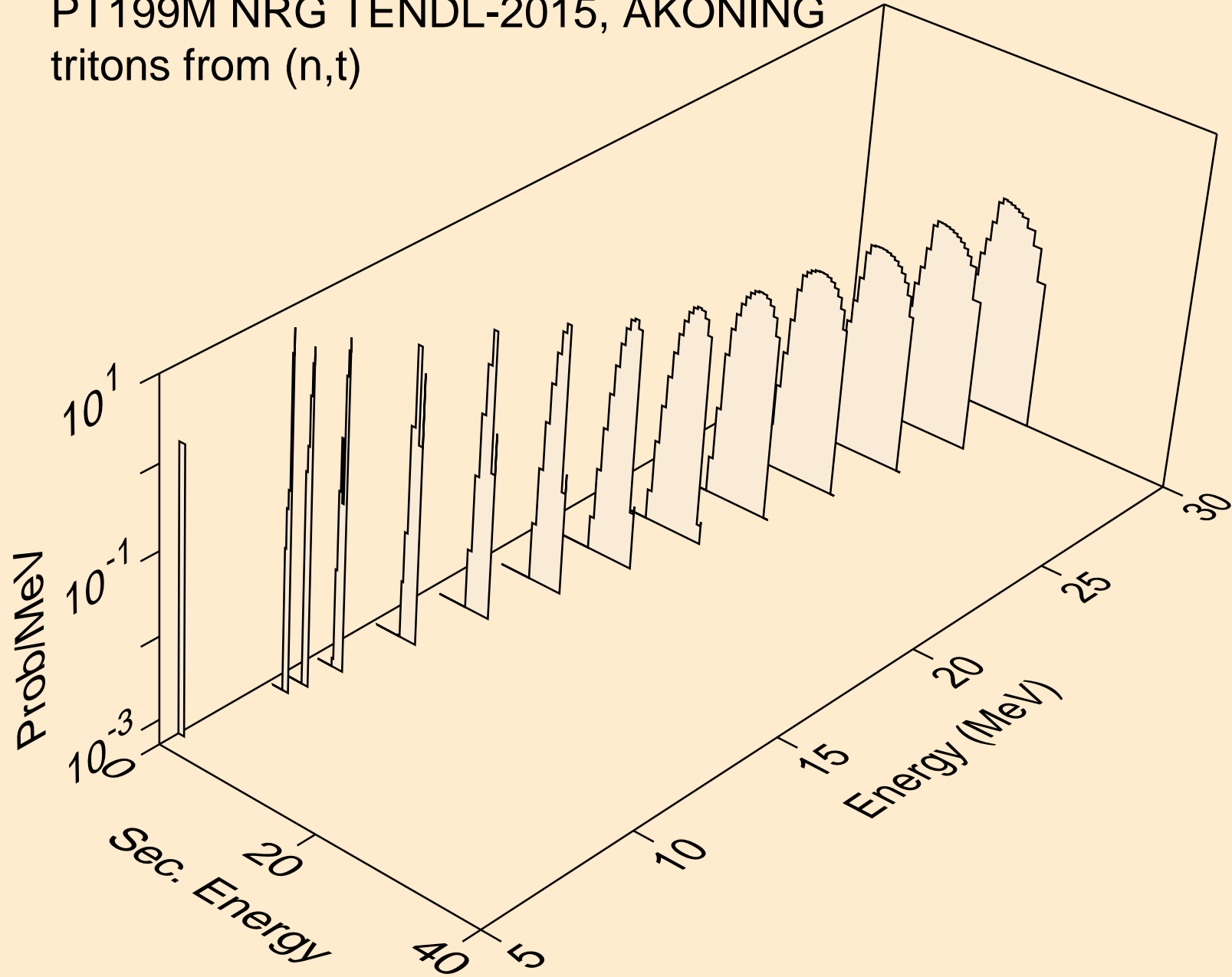
PT199M NRG TENDL-2015, AKONING  
tritons from (n,x)



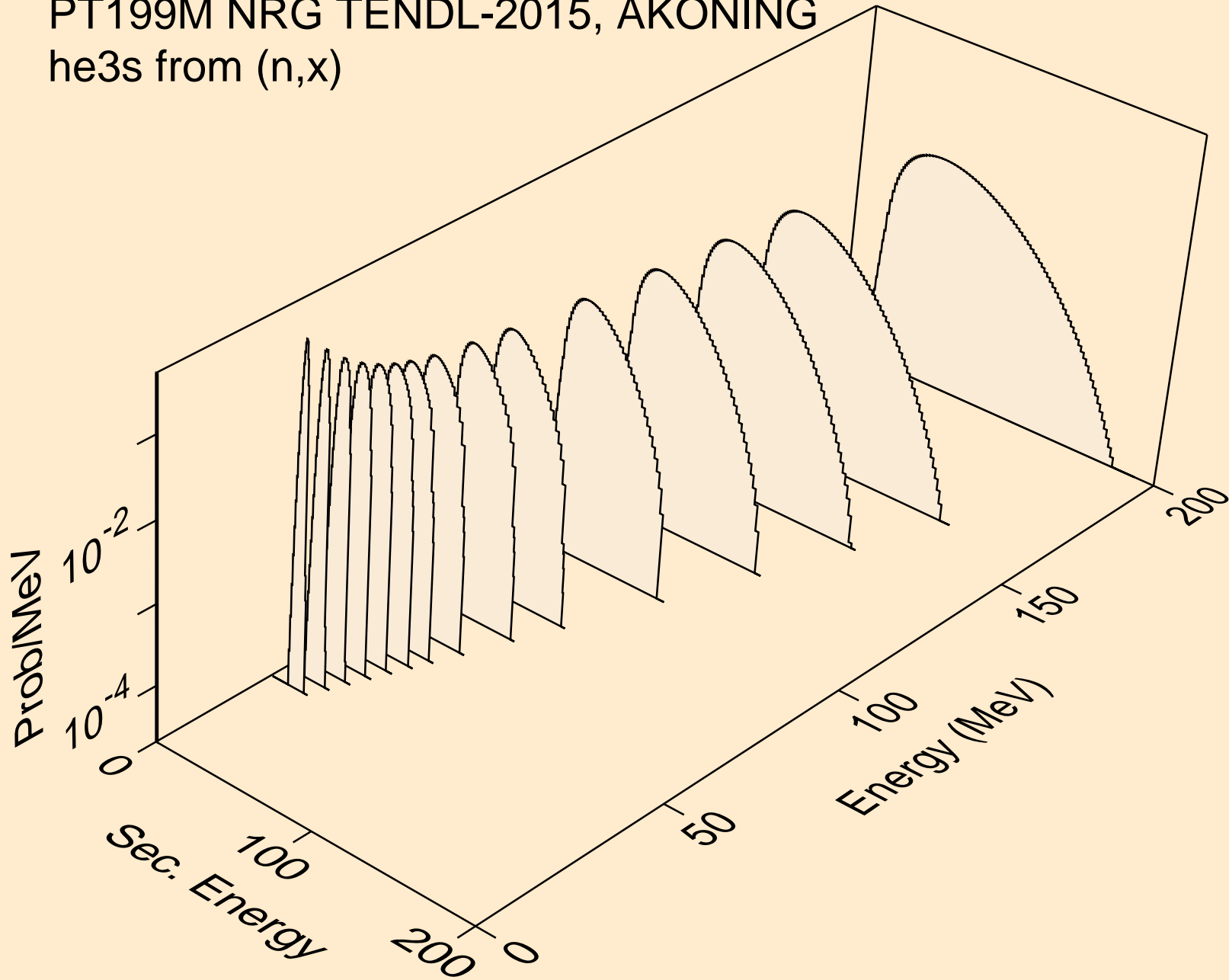
PT199M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



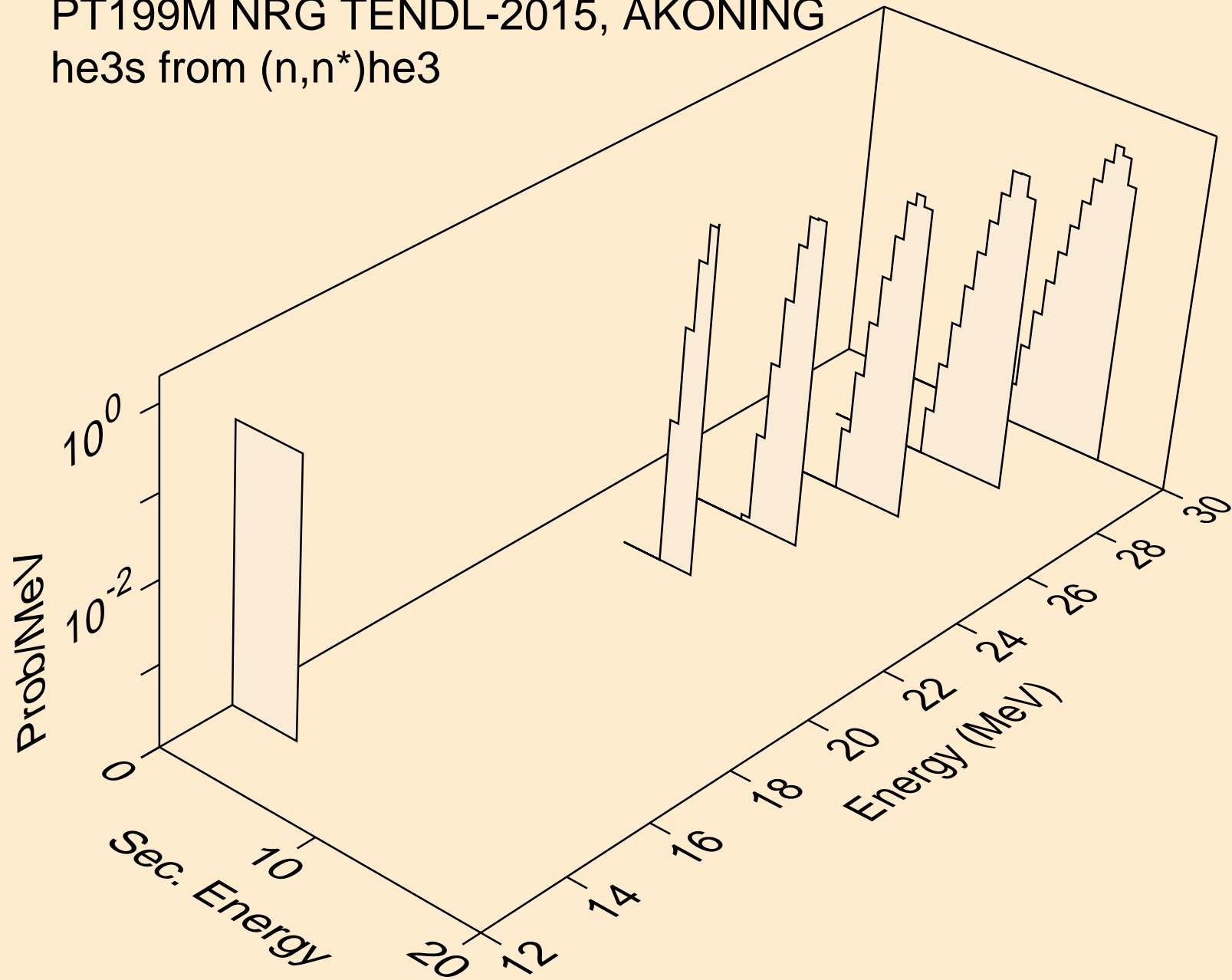
PT199M NRG TENDL-2015, AKONING  
tritons from (n,t)



PT199M NRG TENDL-2015, AKONING  
he3s from (n,x)

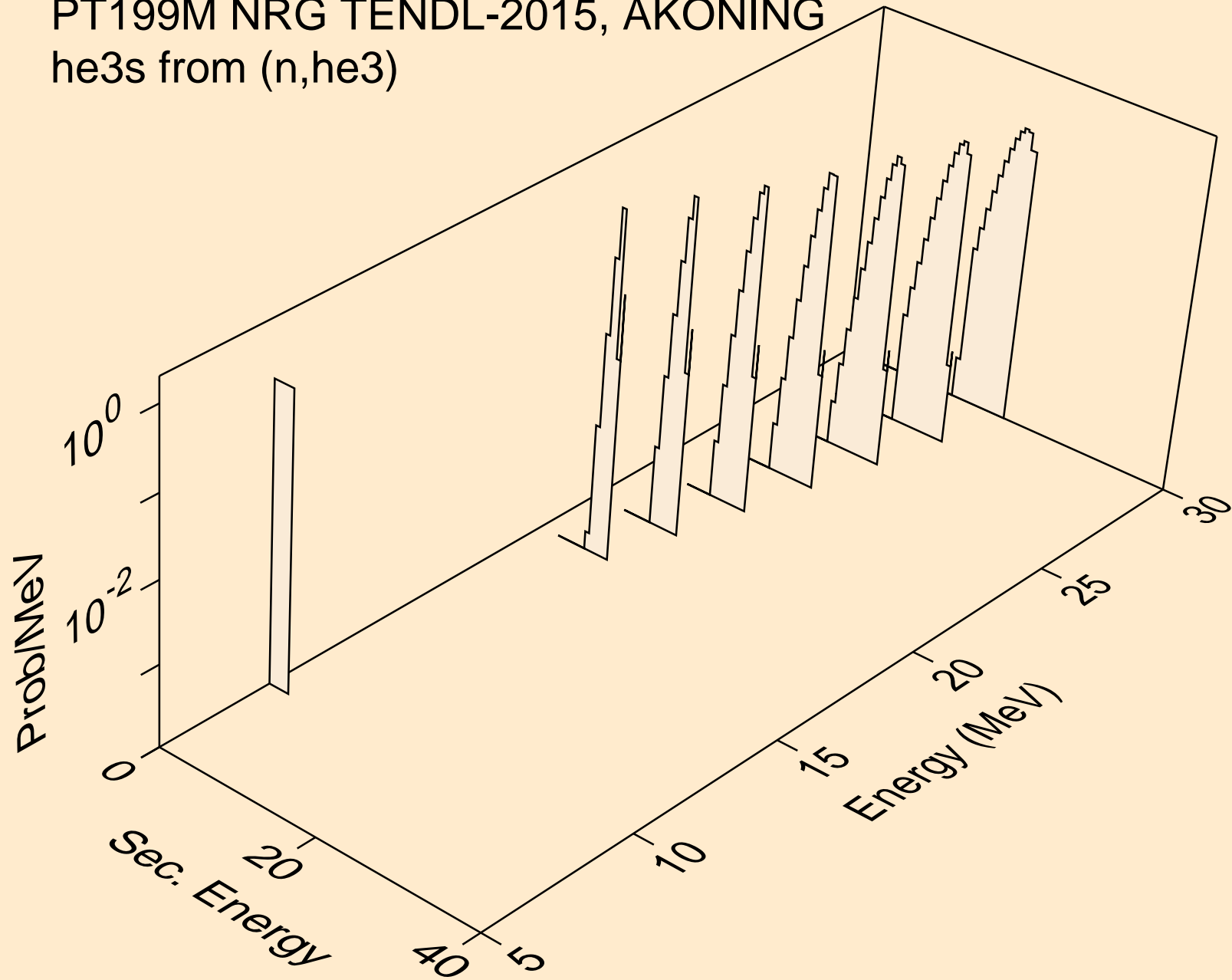


PT199M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

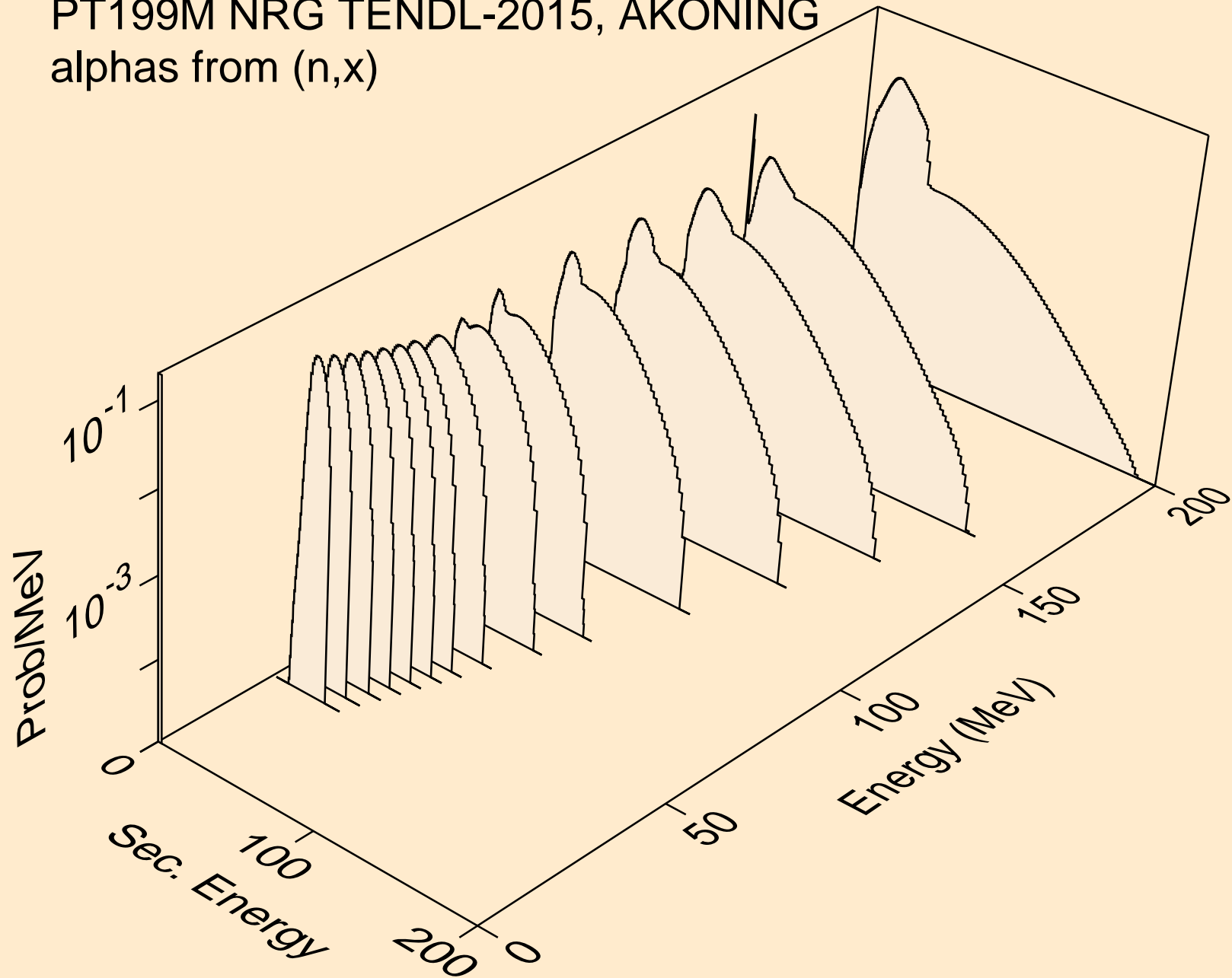




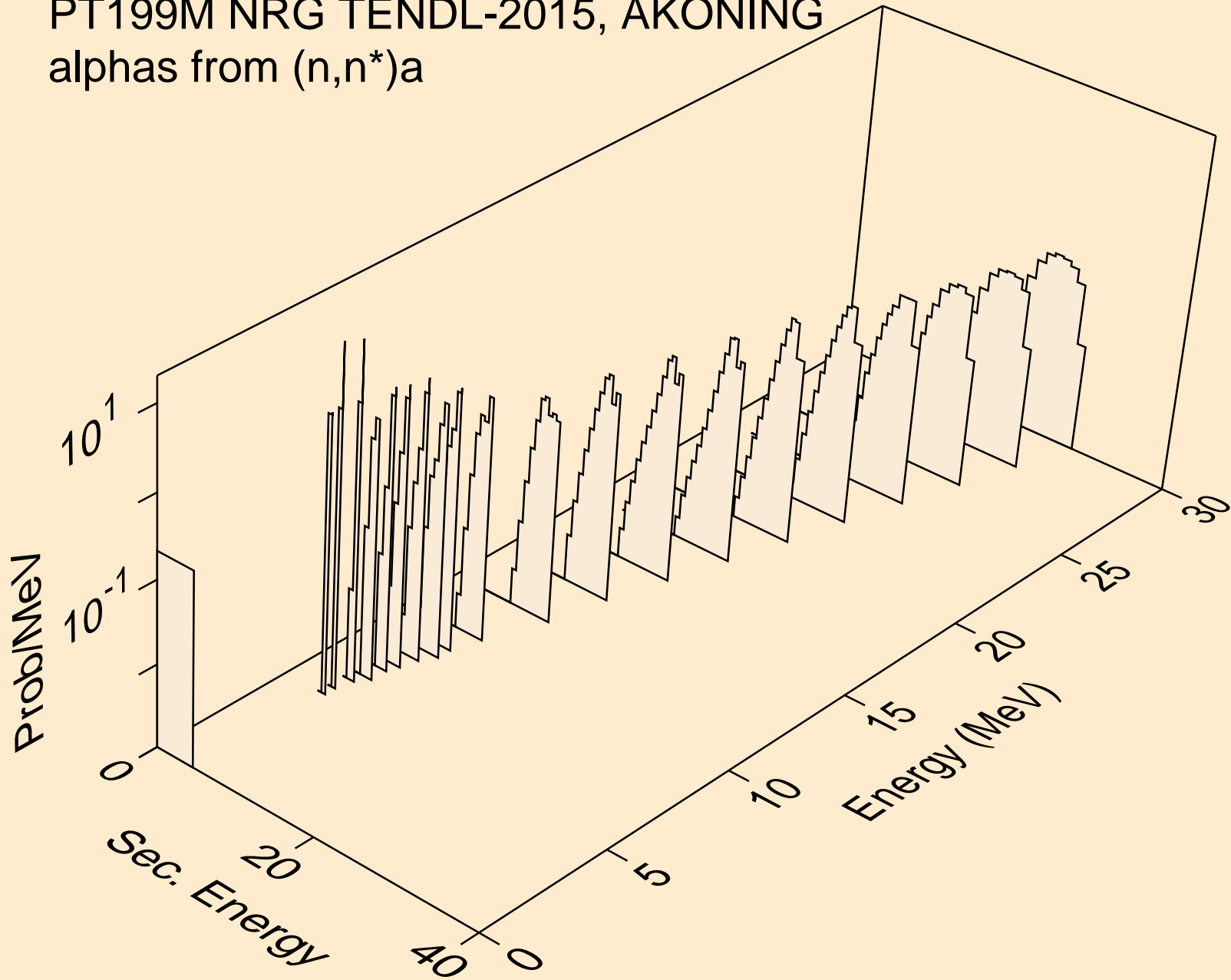
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he3s from (n,he3)



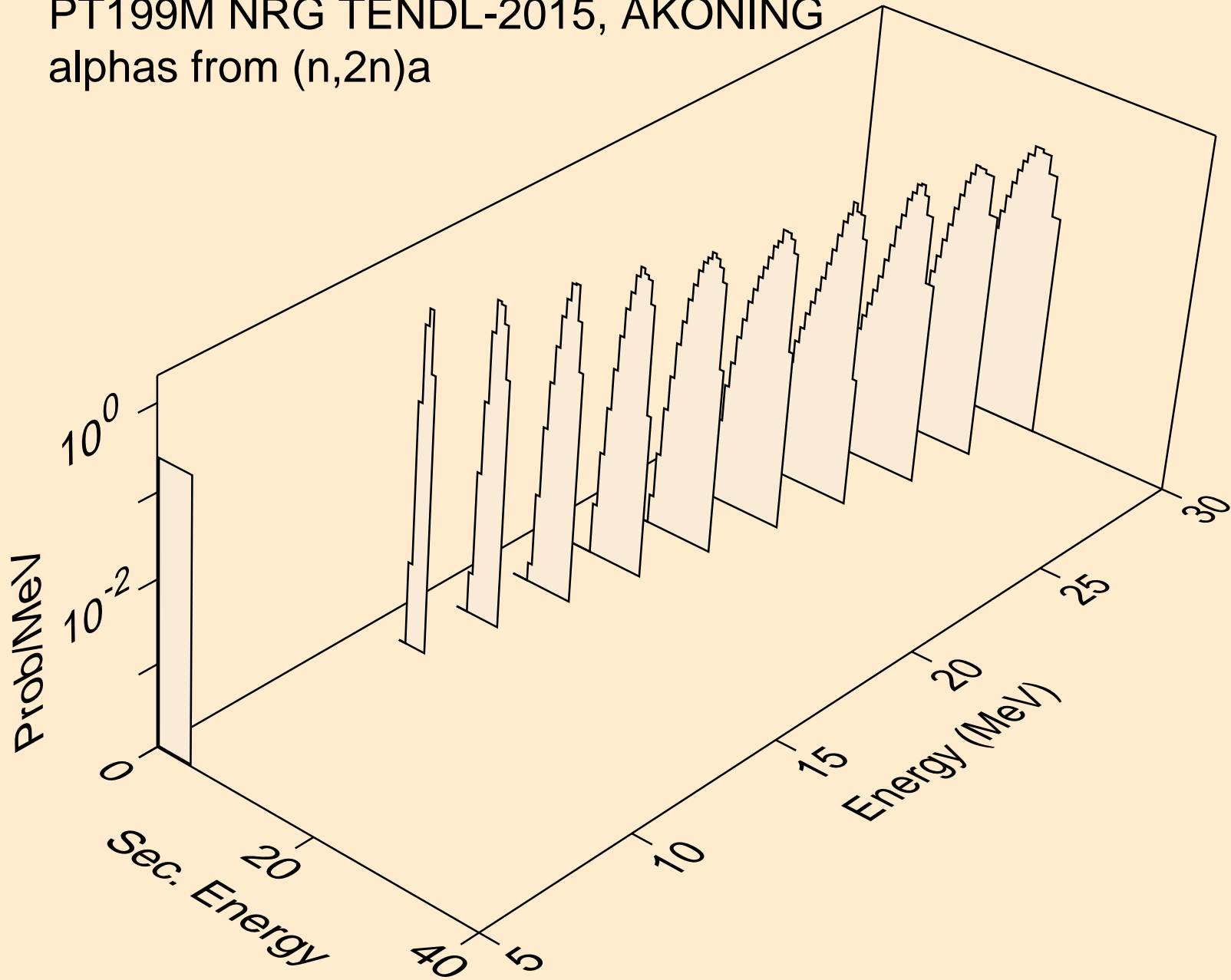
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alphas from (n,x)



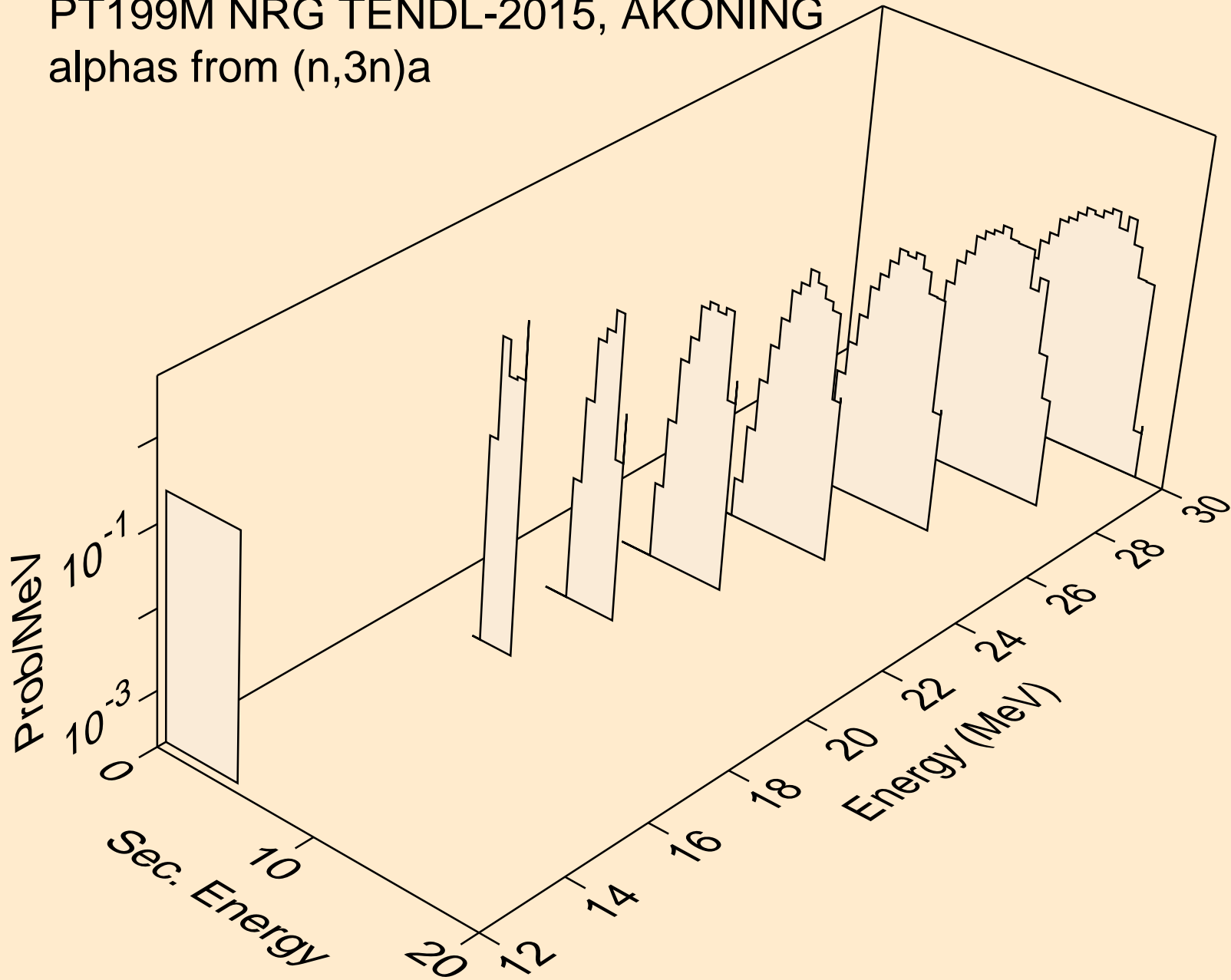
PT199M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PT199M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PT199M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PT199M NRG TENDL-2015, AKONING  
alphas from (n,a)

