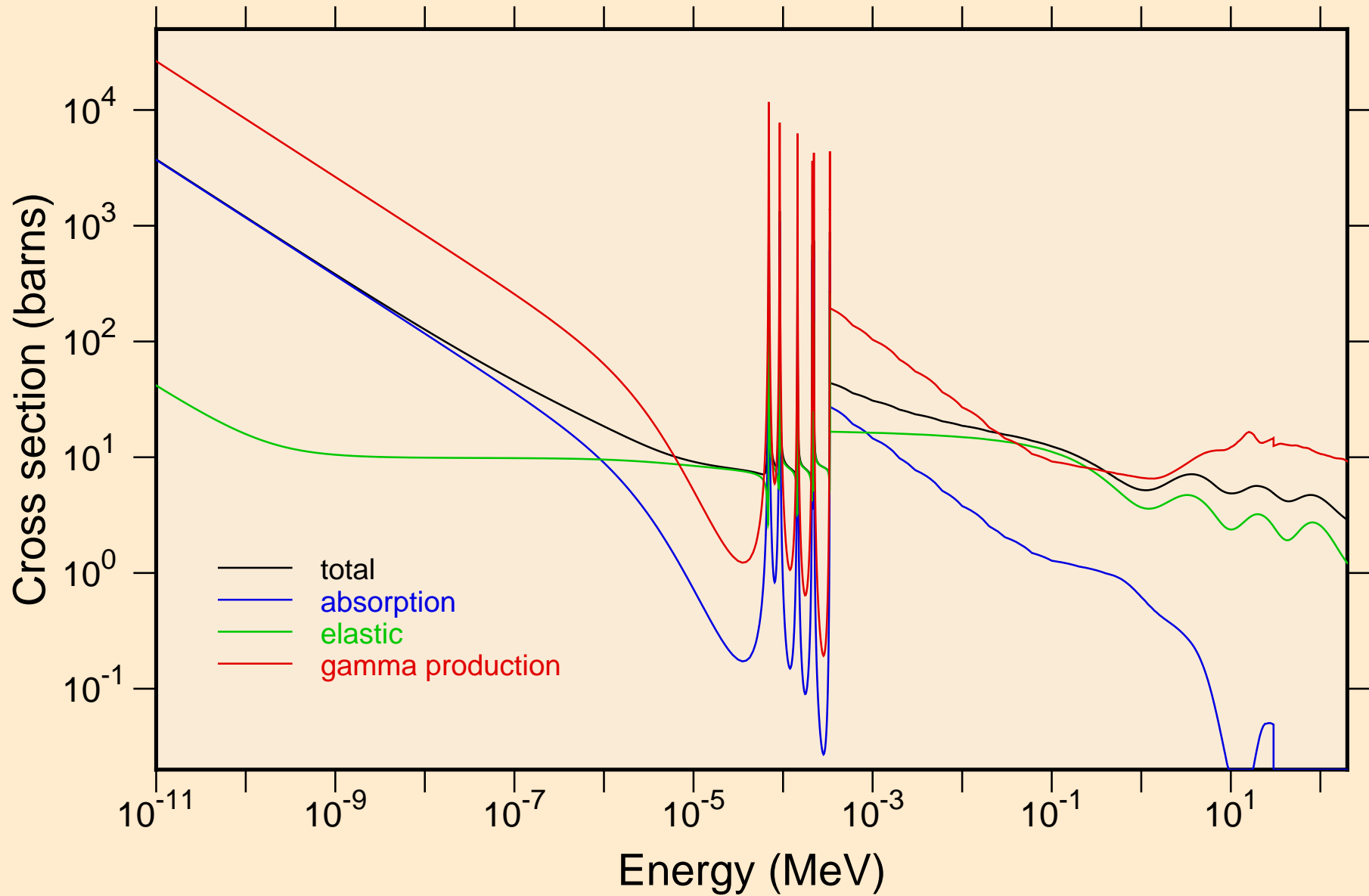
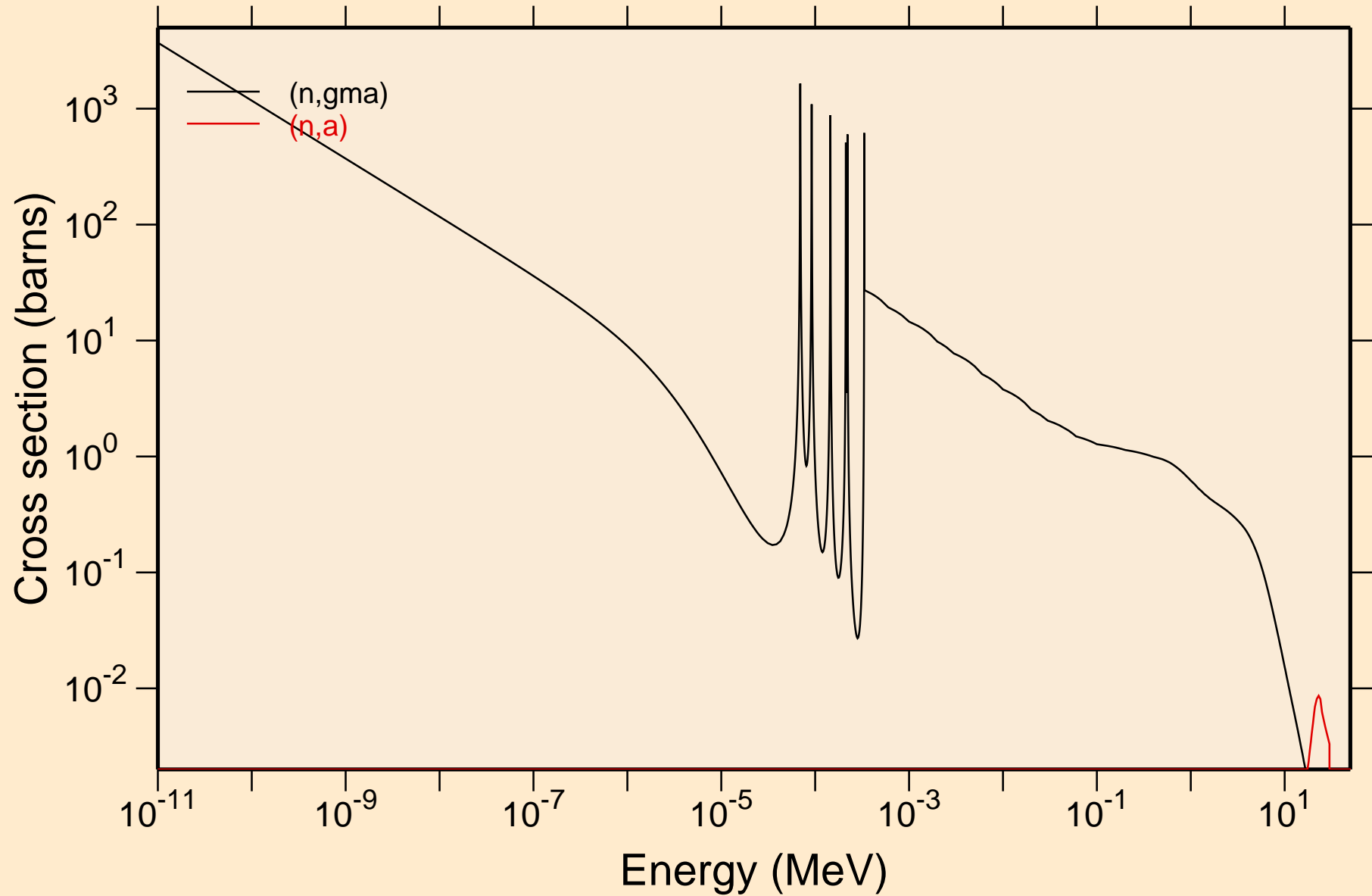


PT195M NRG TENDL-2015, AKONING  
Principal cross sections

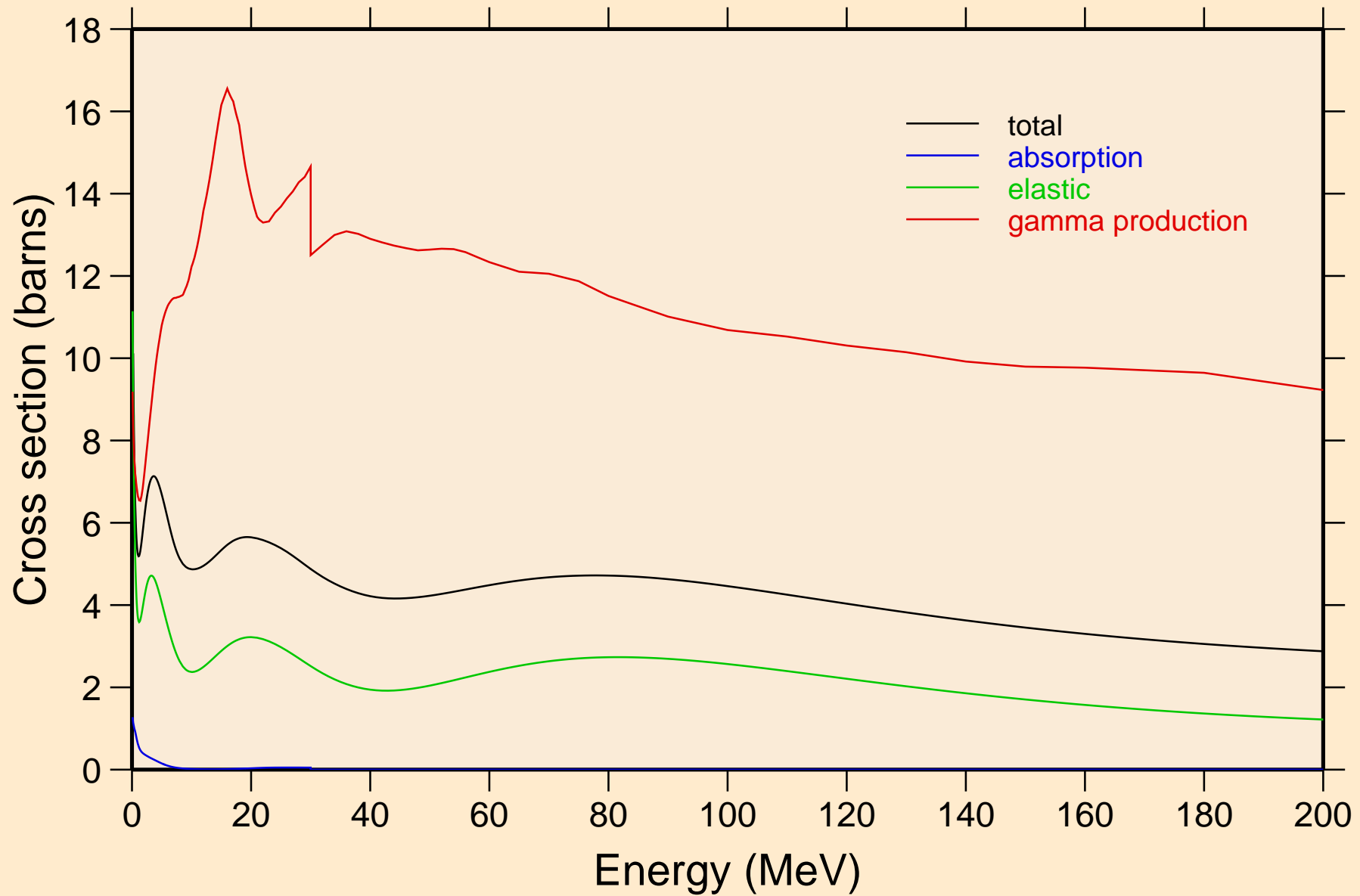


PT195M NRG TENDL-2015, AKONING  
Non-threshold reactions

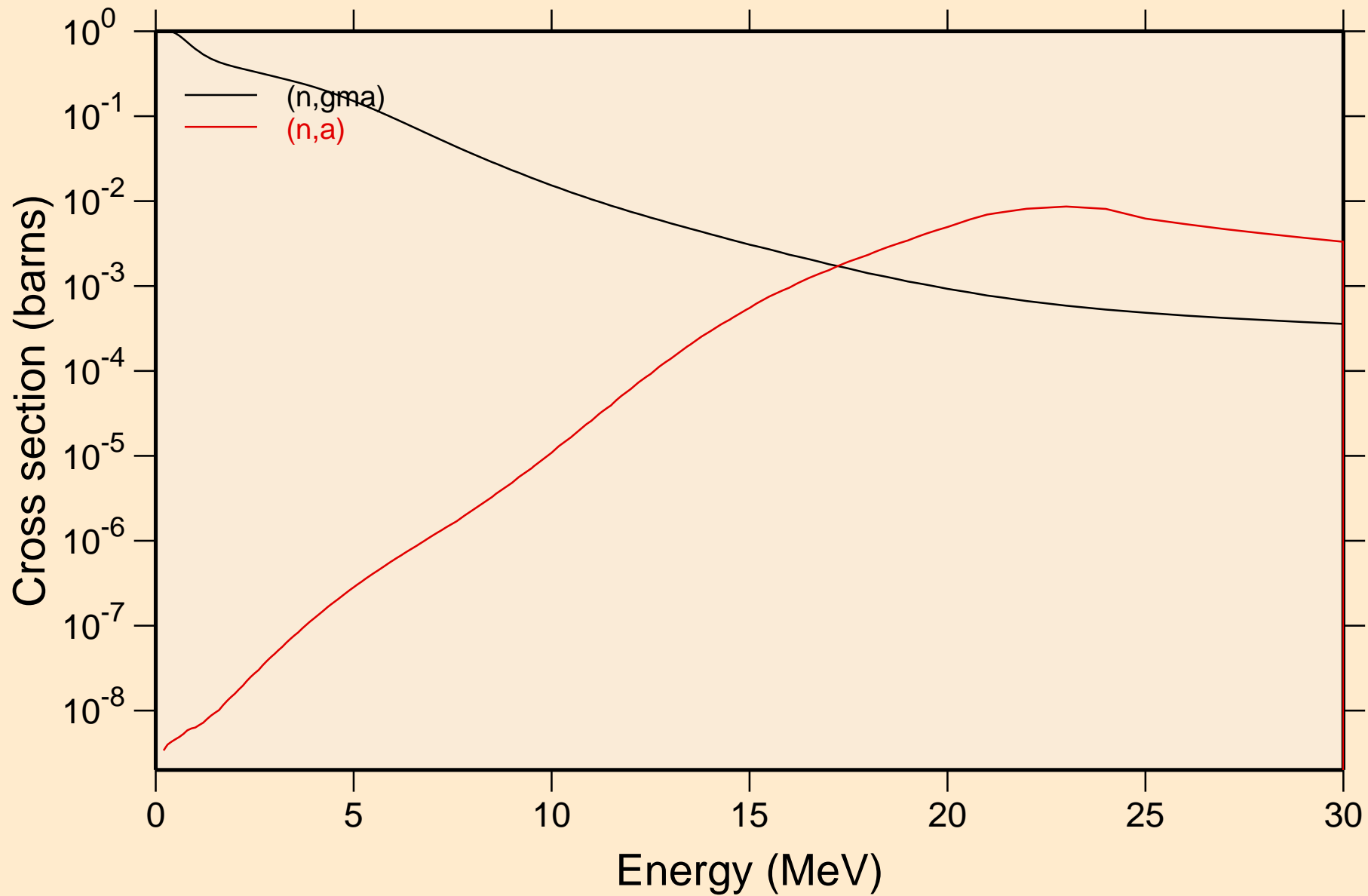


# PT195M NRG TENDL-2015, AKONING

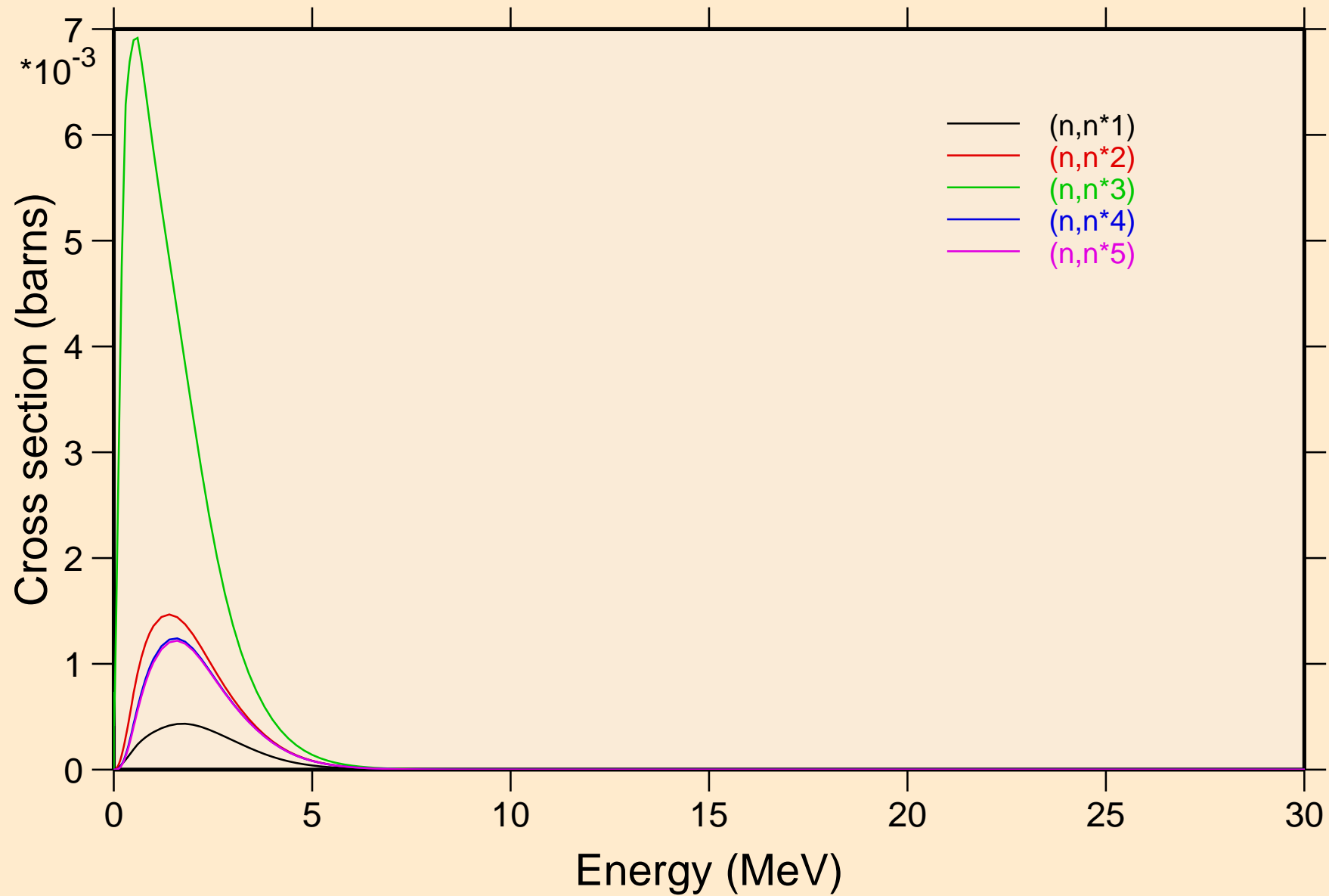
## Principal cross sections



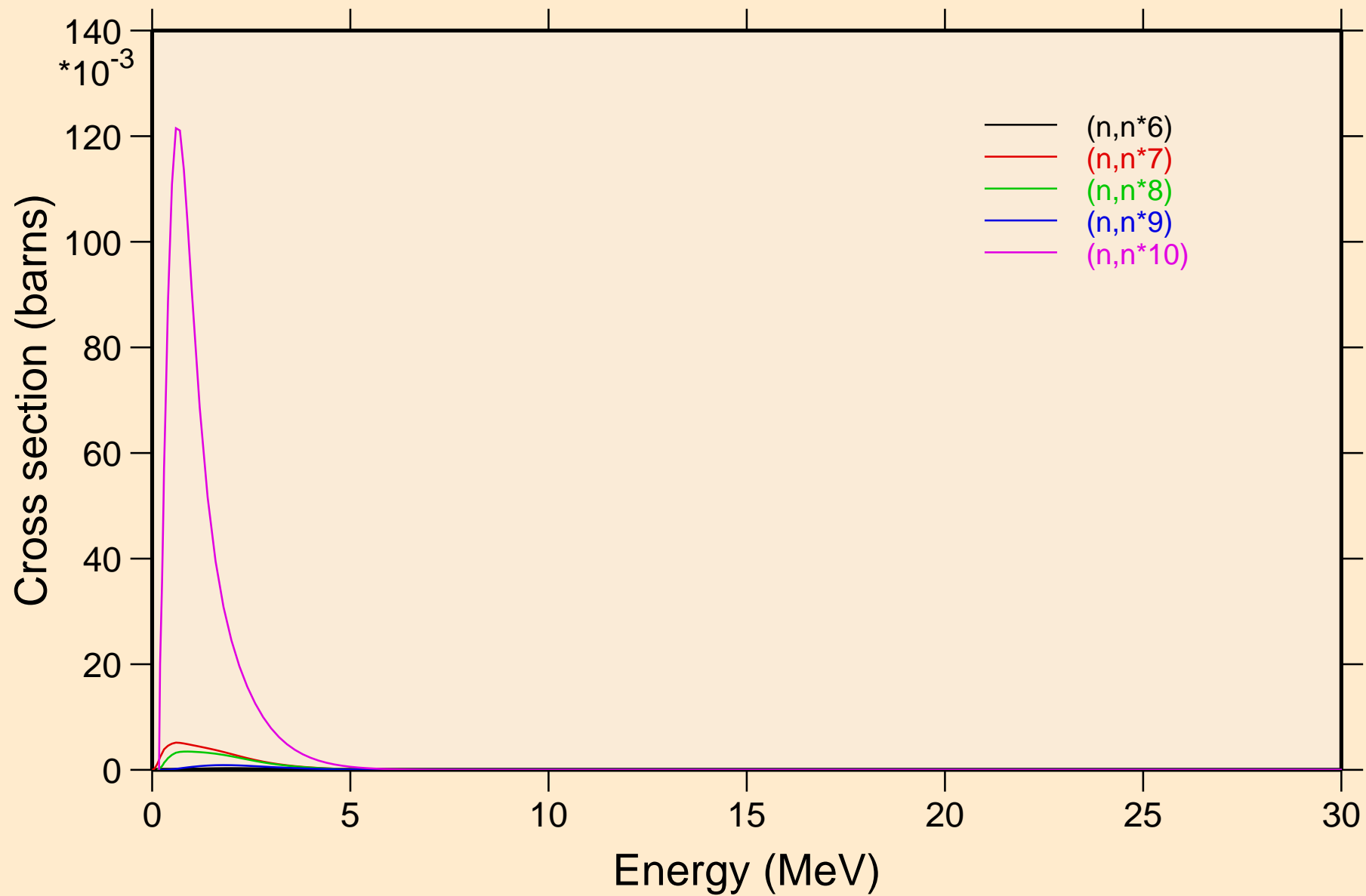
PT195M NRG TENDL-2015, AKONING  
Non-threshold reactions



PT195M NRG TENDL-2015, AKONING  
Inelastic levels

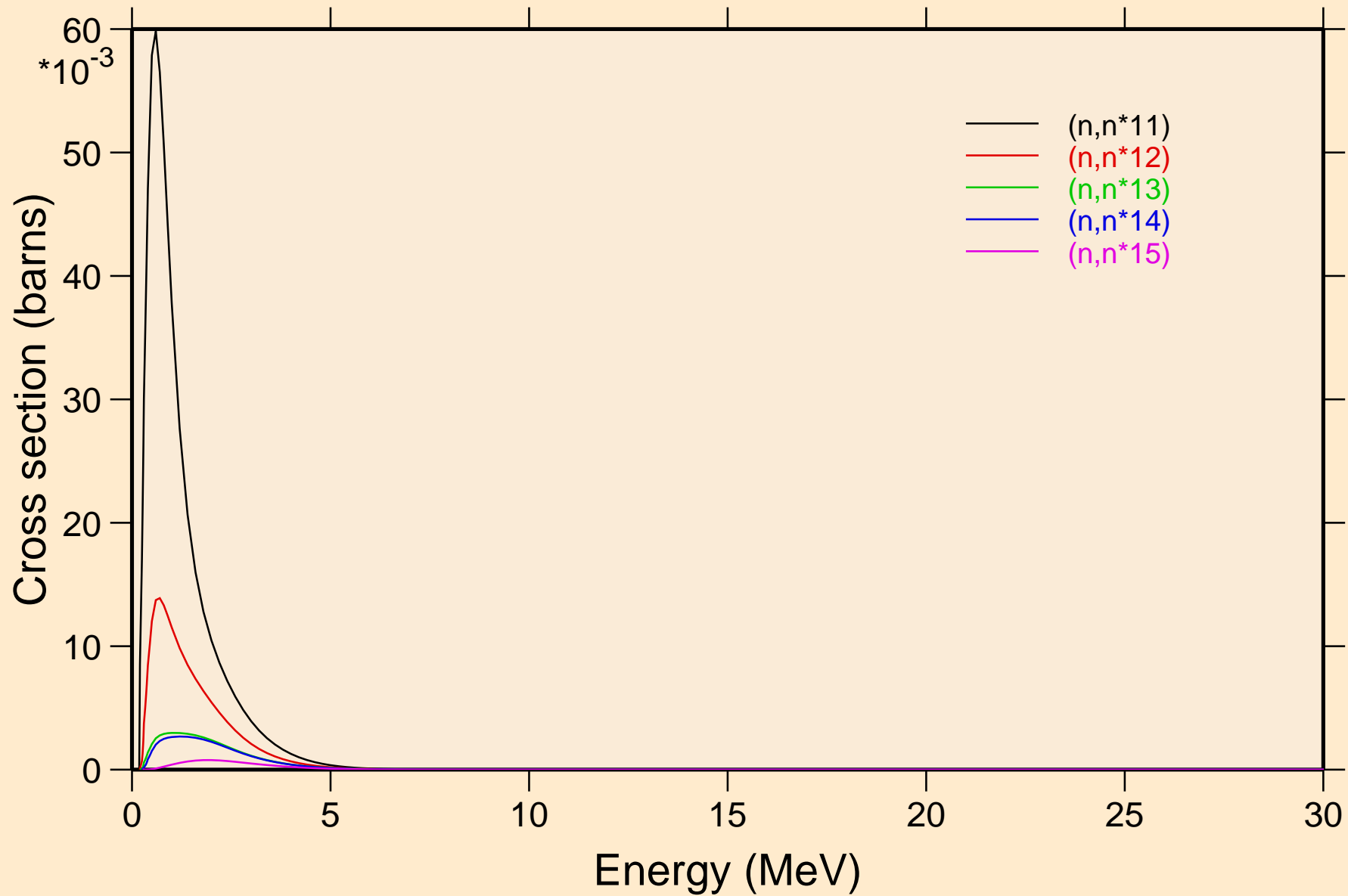


PT195M NRG TENDL-2015, AKONING  
Inelastic levels

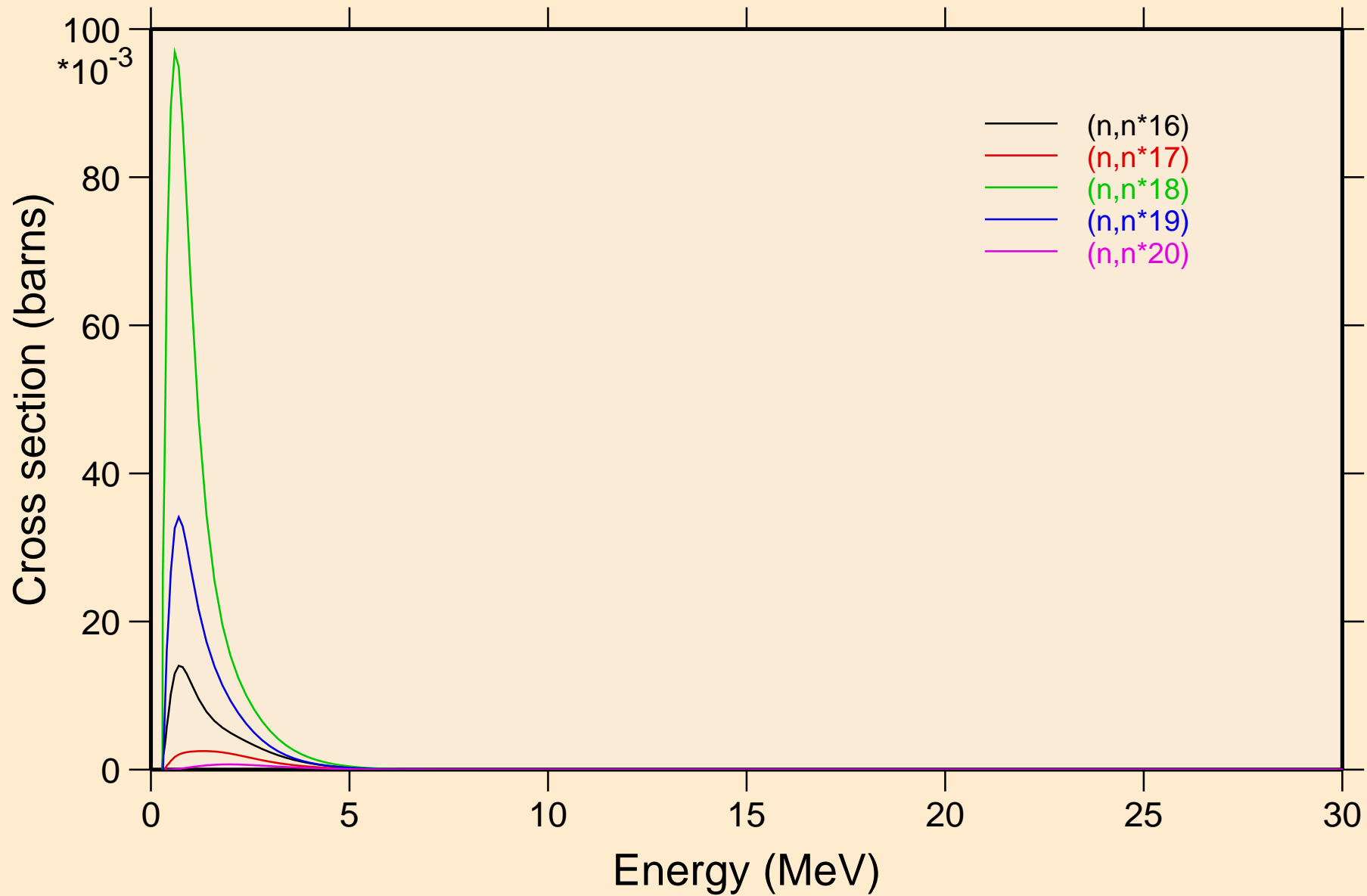


# PT195M NRG TENDL-2015, AKONING

## Inelastic levels

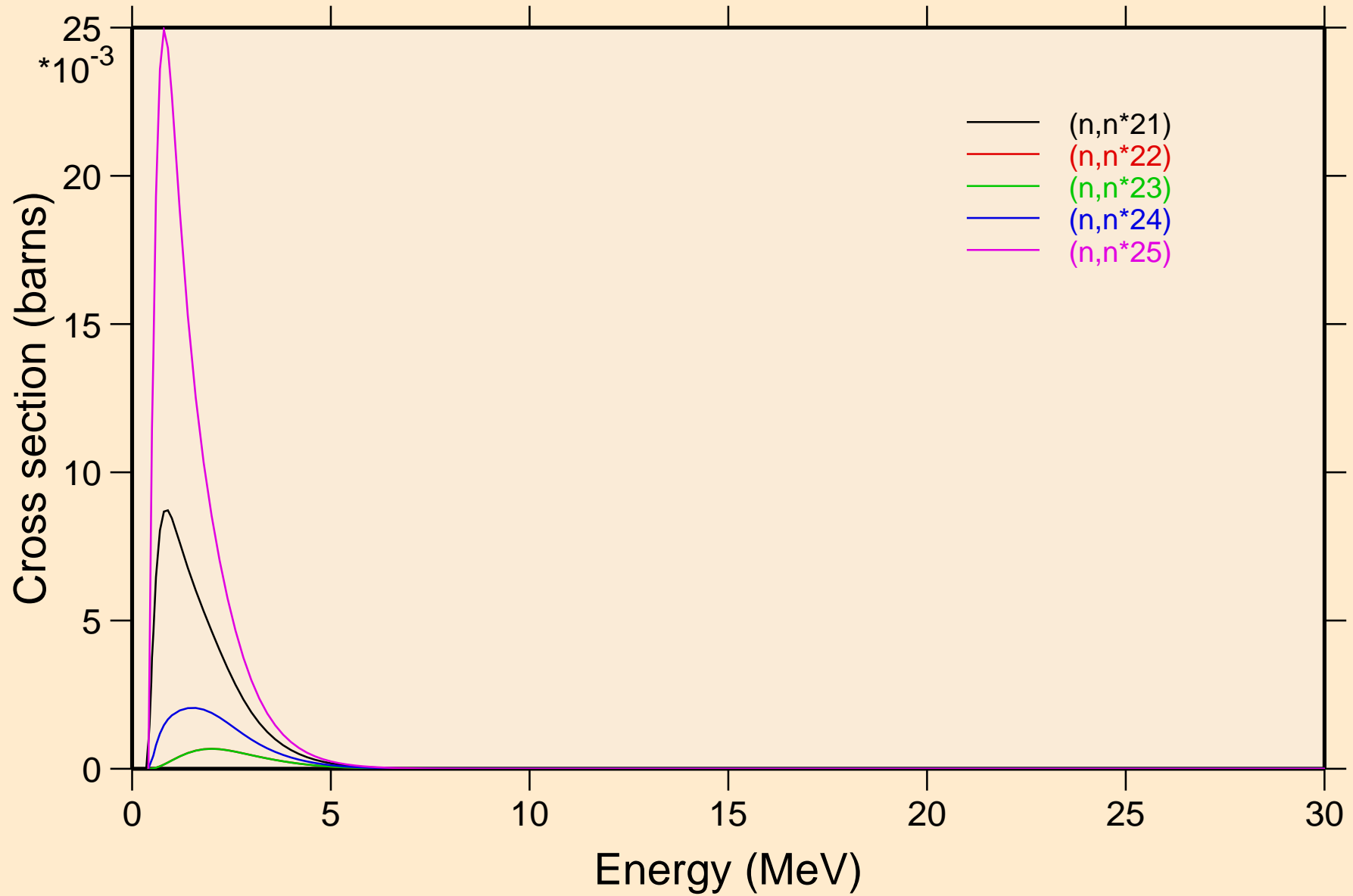


PT195M NRG TENDL-2015, AKONING  
Inelastic levels

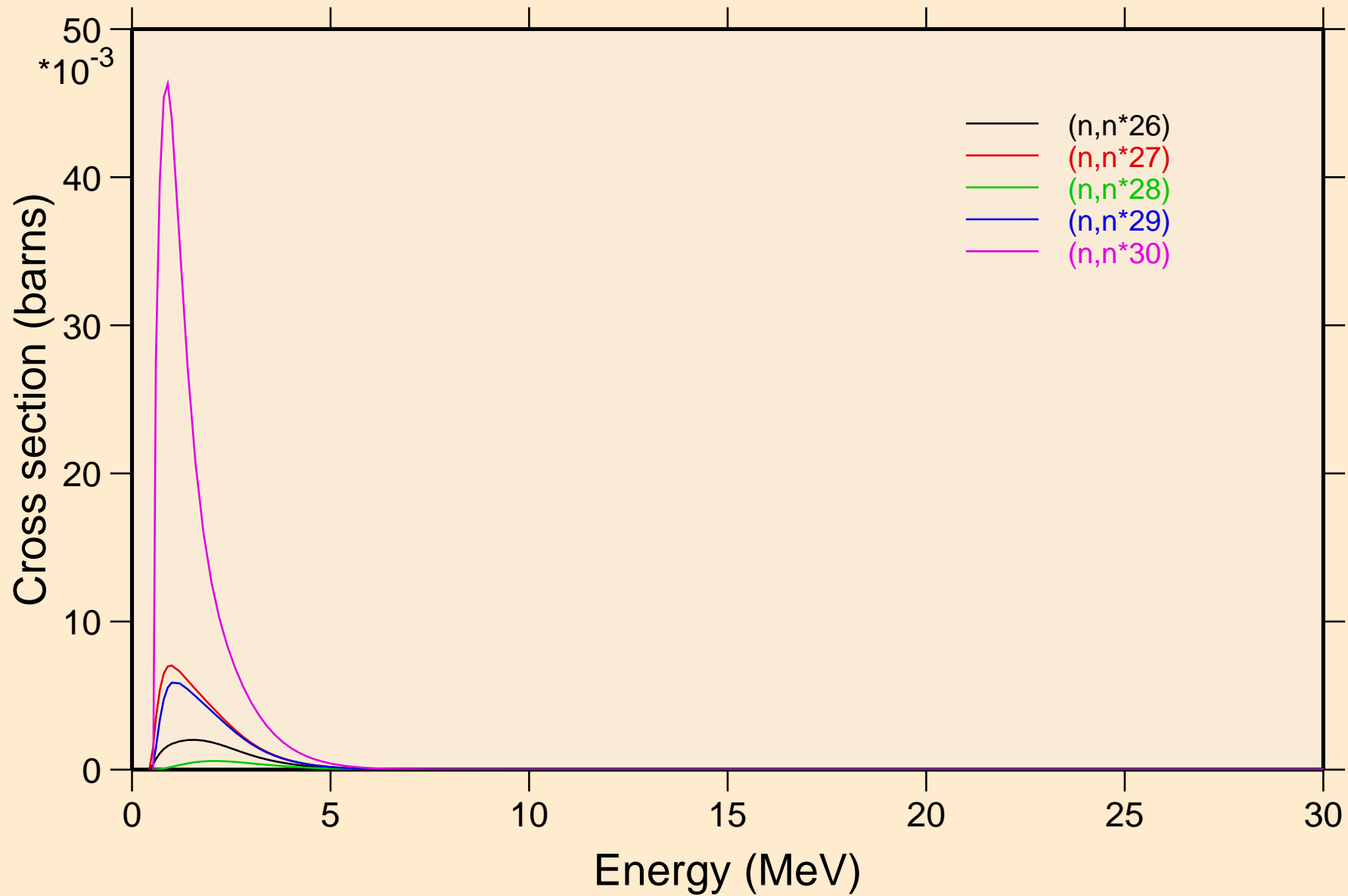




PT195M NRG TENDL-2015, AKONING  
Inelastic levels

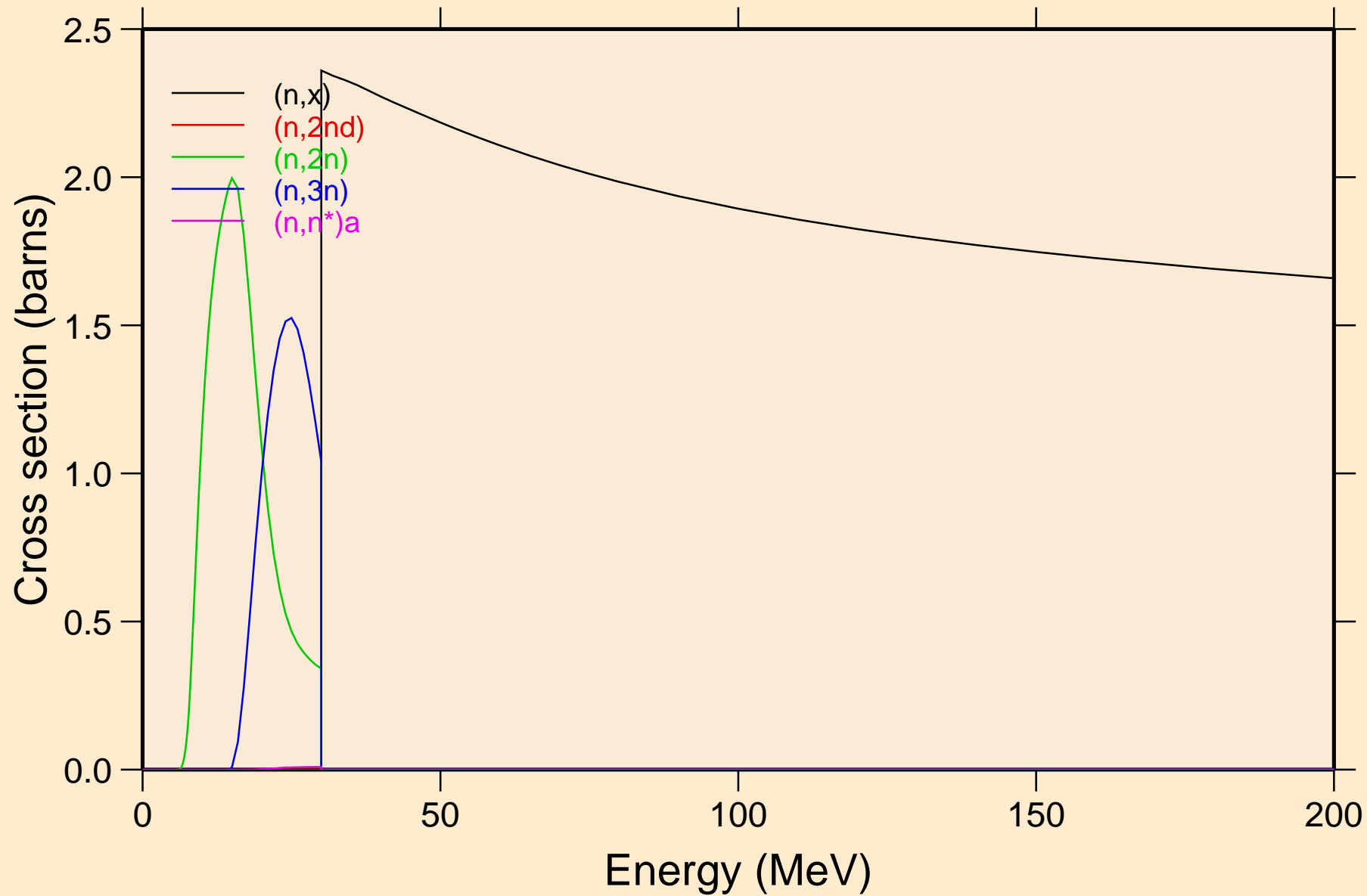


PT195M NRG TENDL-2015, AKONING  
Inelastic levels



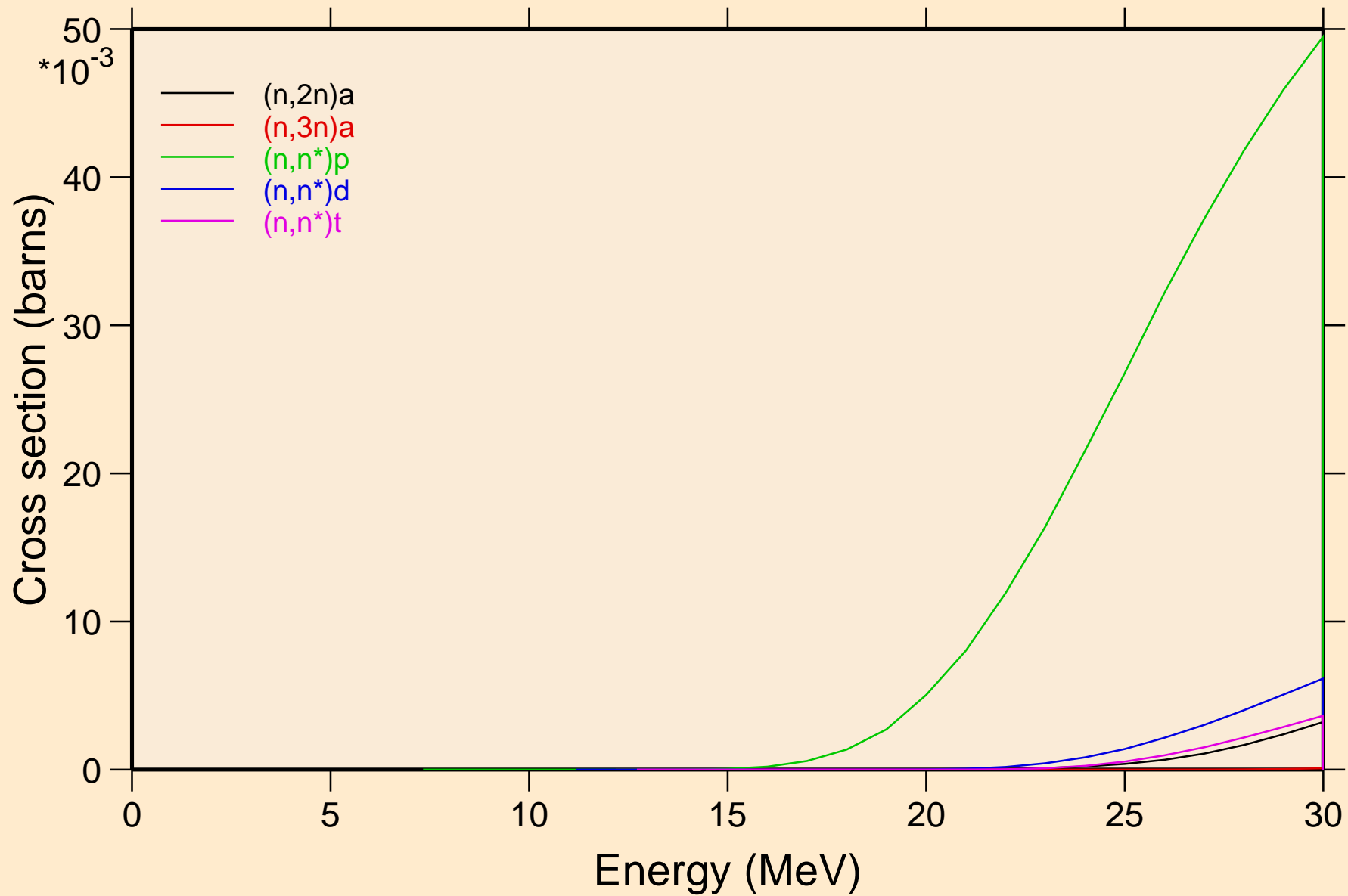
# PT195M NRG TENDL-2015, AKONING

## Threshold reactions

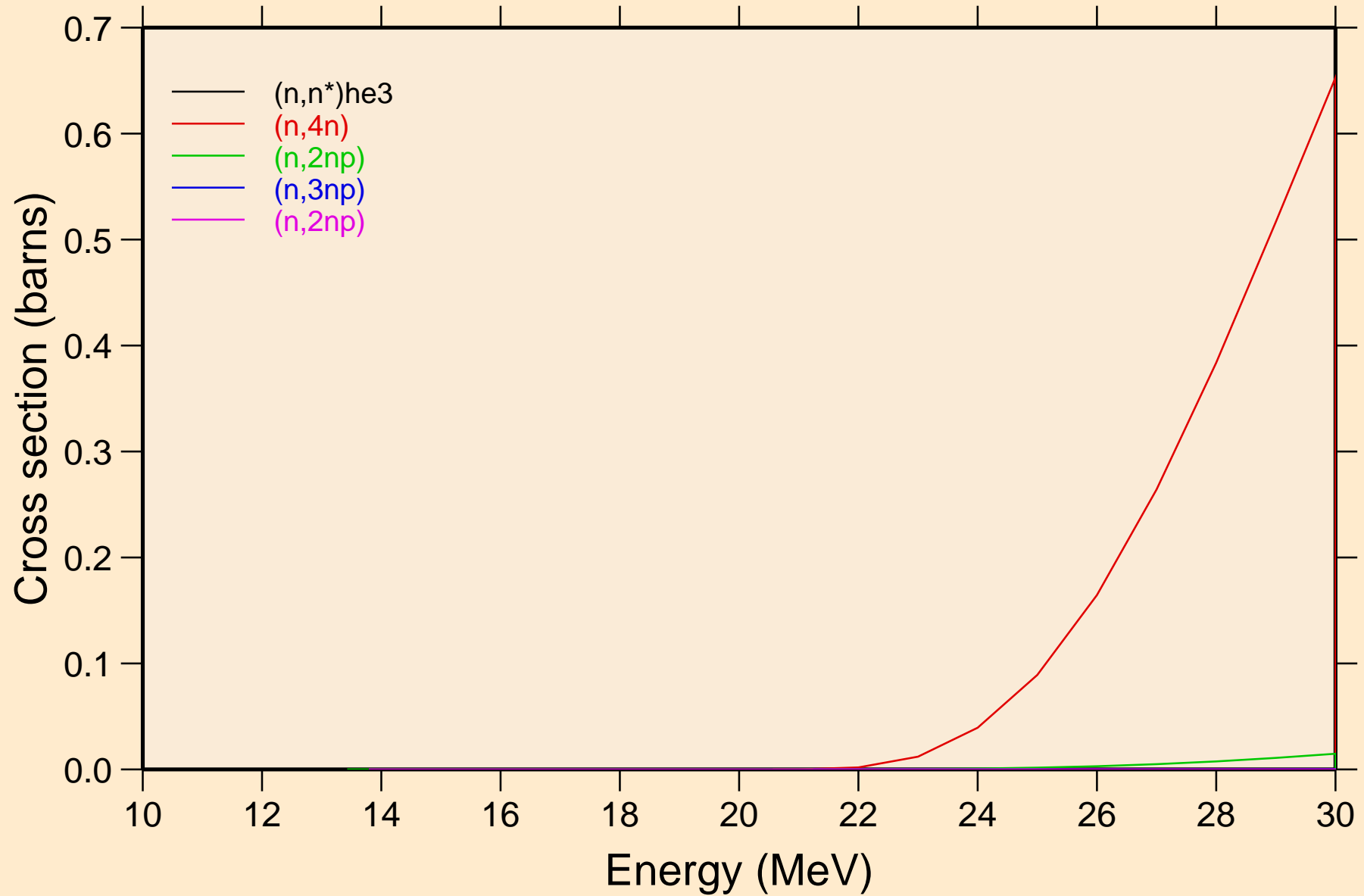


# PT195M NRG TENDL-2015, AKONING

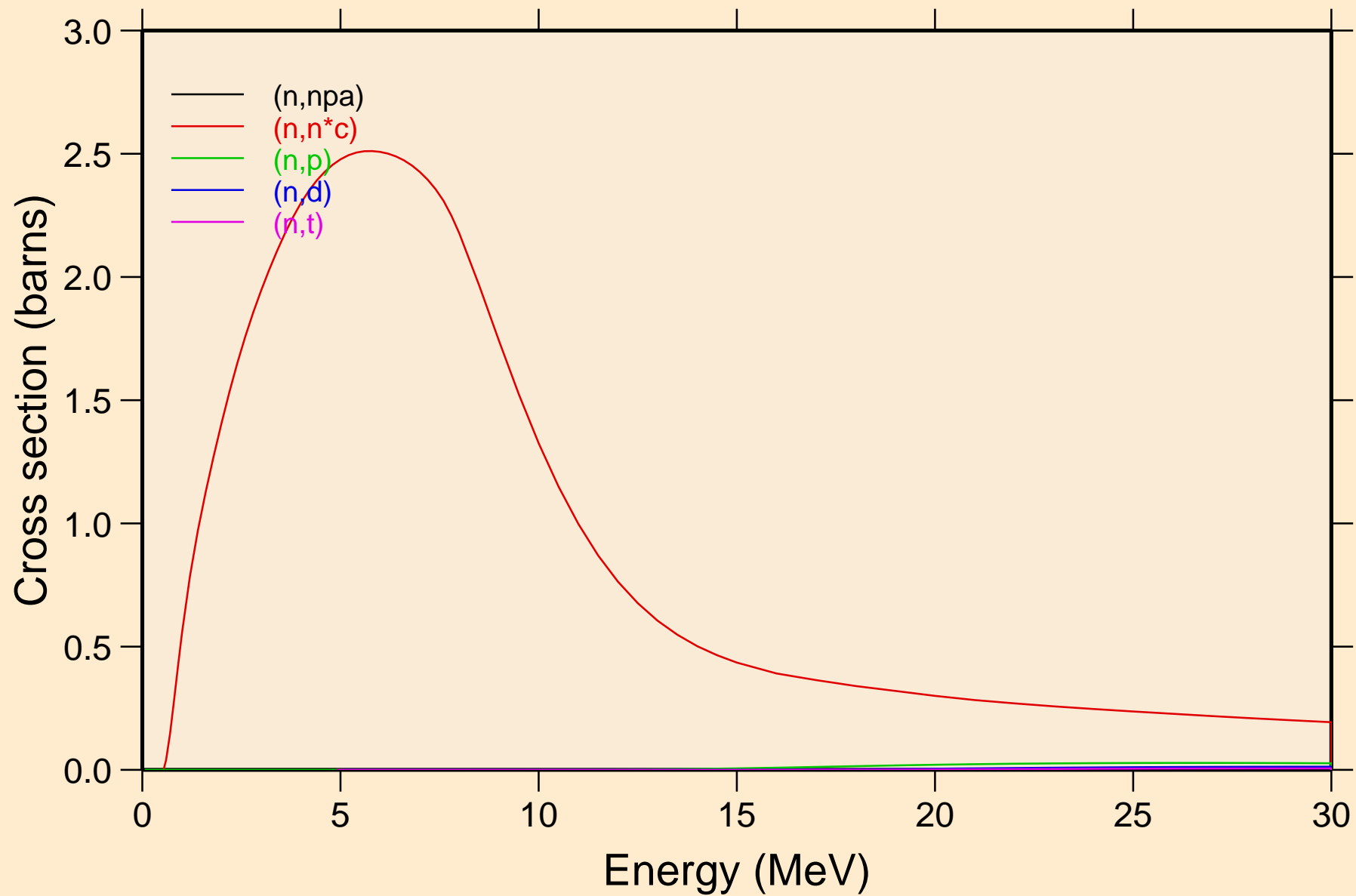
## Threshold reactions



PT195M NRG TENDL-2015, AKONING  
Threshold reactions

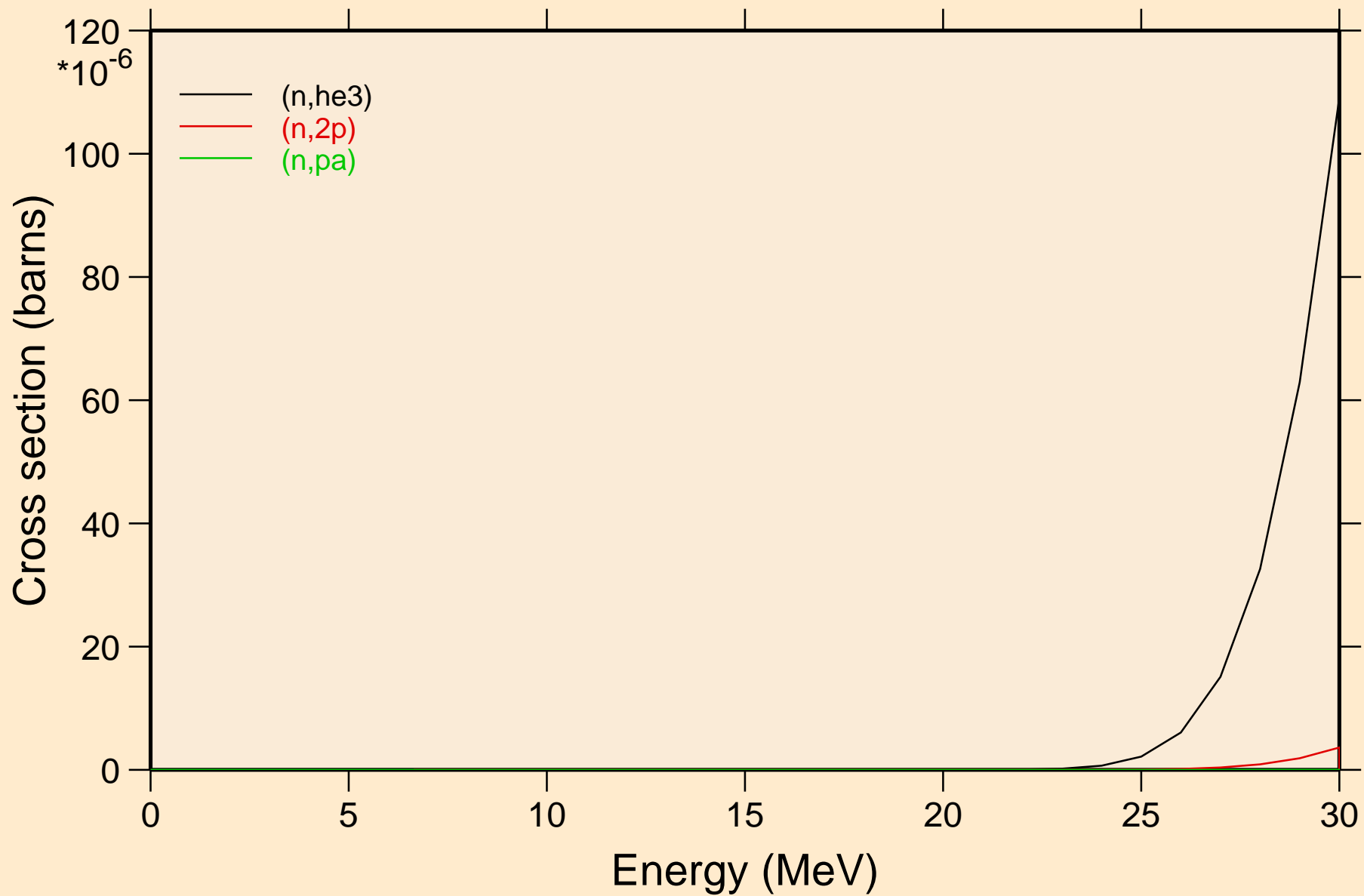


PT195M NRG TENDL-2015, AKONING  
Threshold reactions

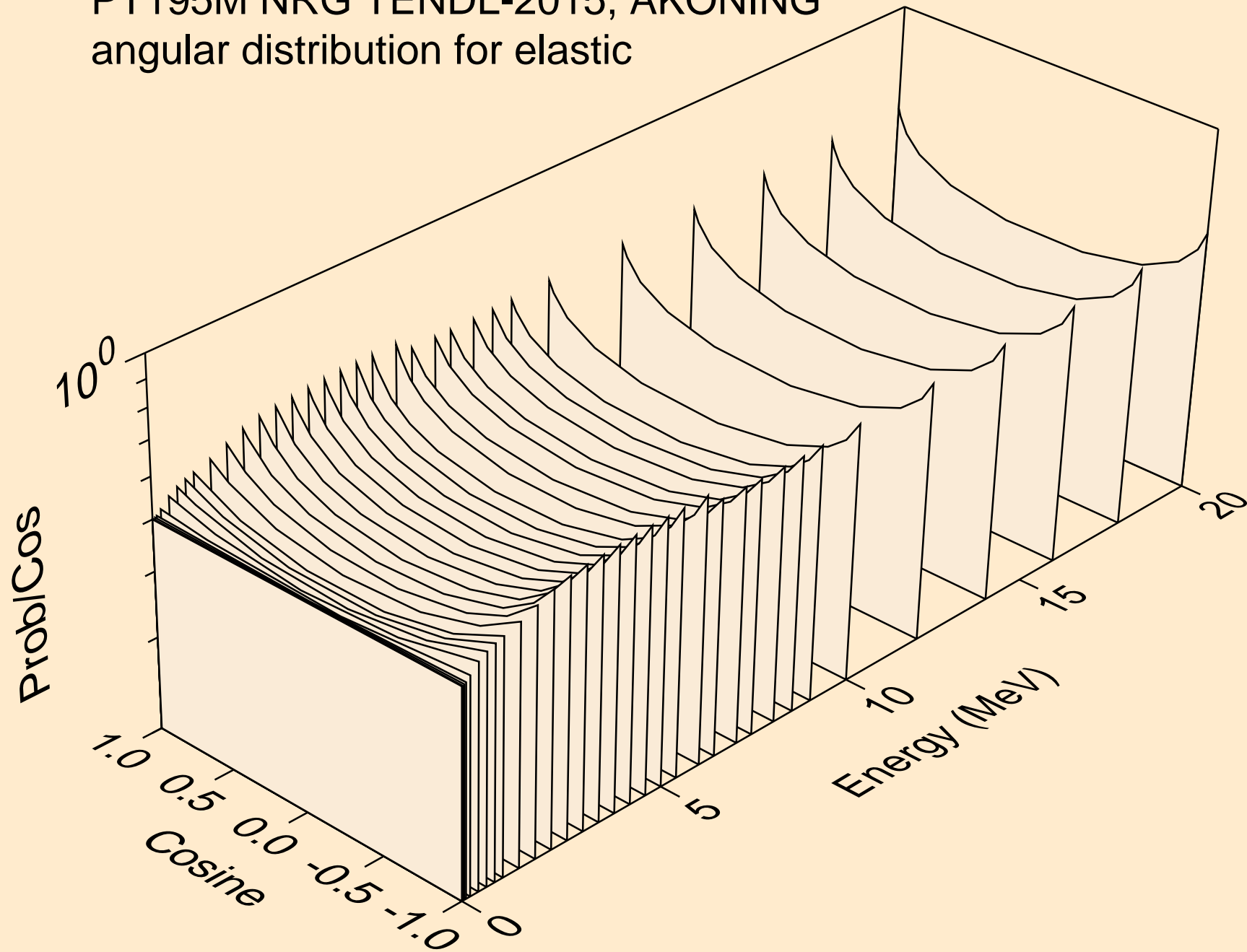


# PT195M NRG TENDL-2015, AKONING

## Threshold reactions

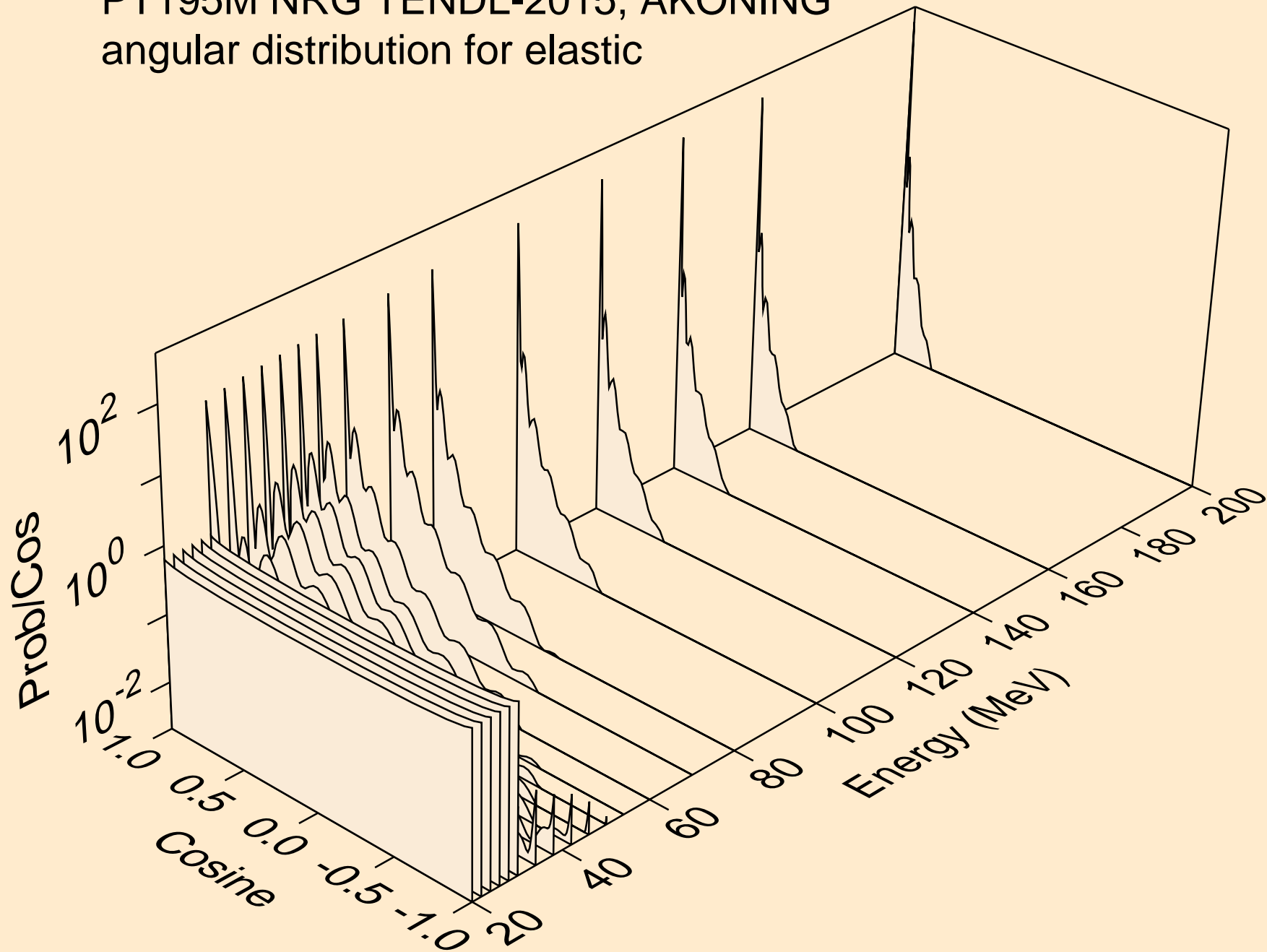


PT195M NRG TENDL-2015, AKONING  
angular distribution for elastic

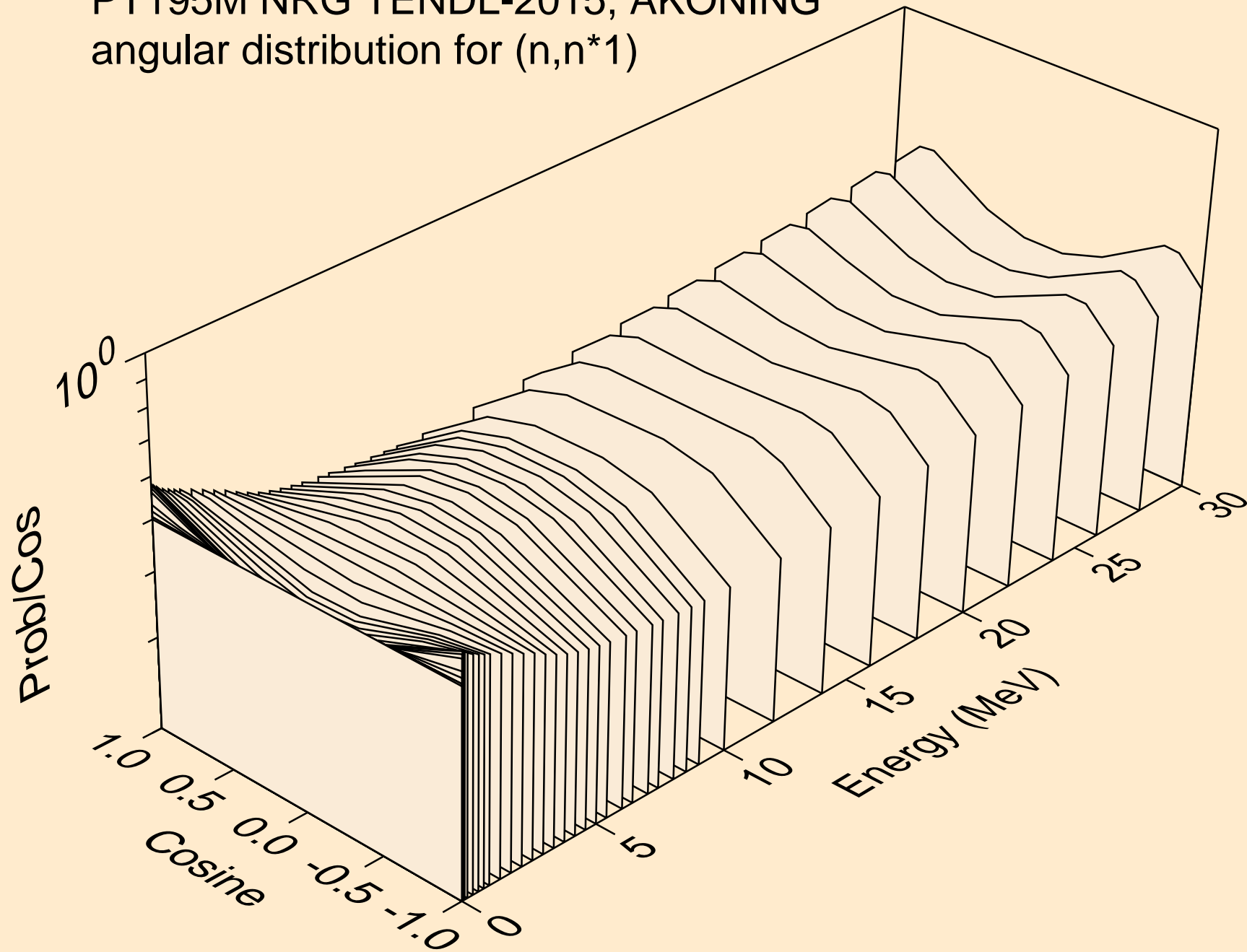




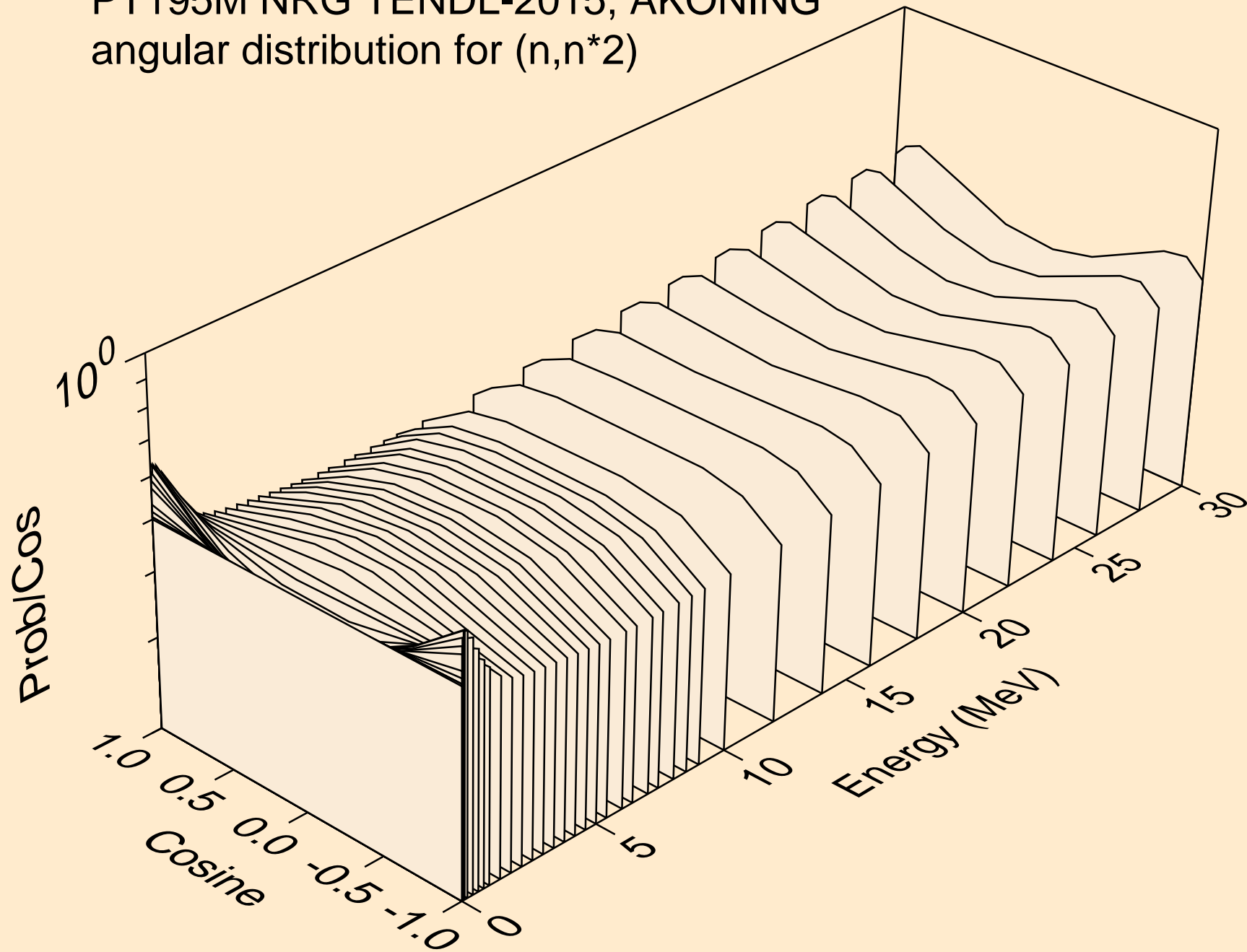
PT195M NRG TENDL-2015, AKONING  
angular distribution for elastic



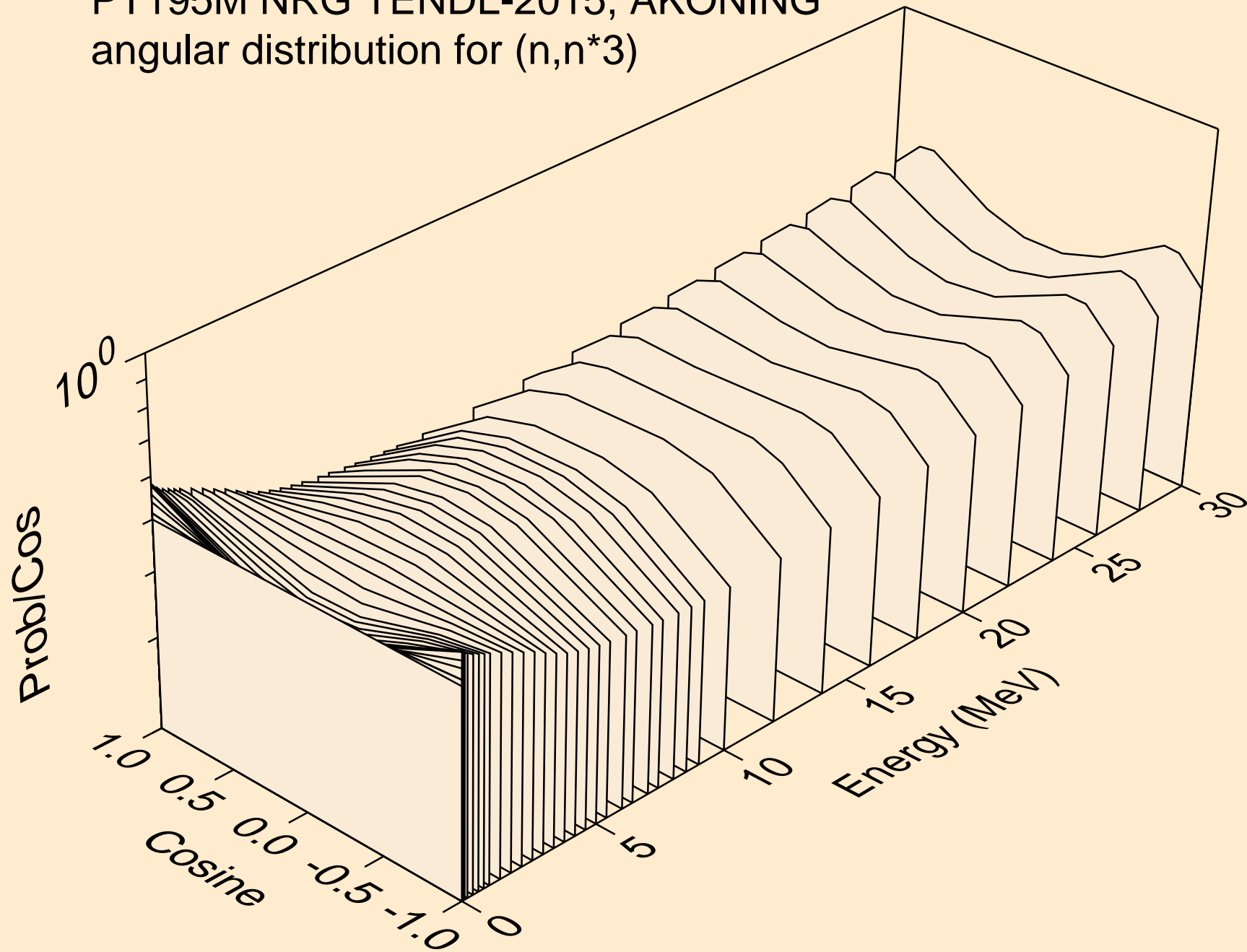
PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



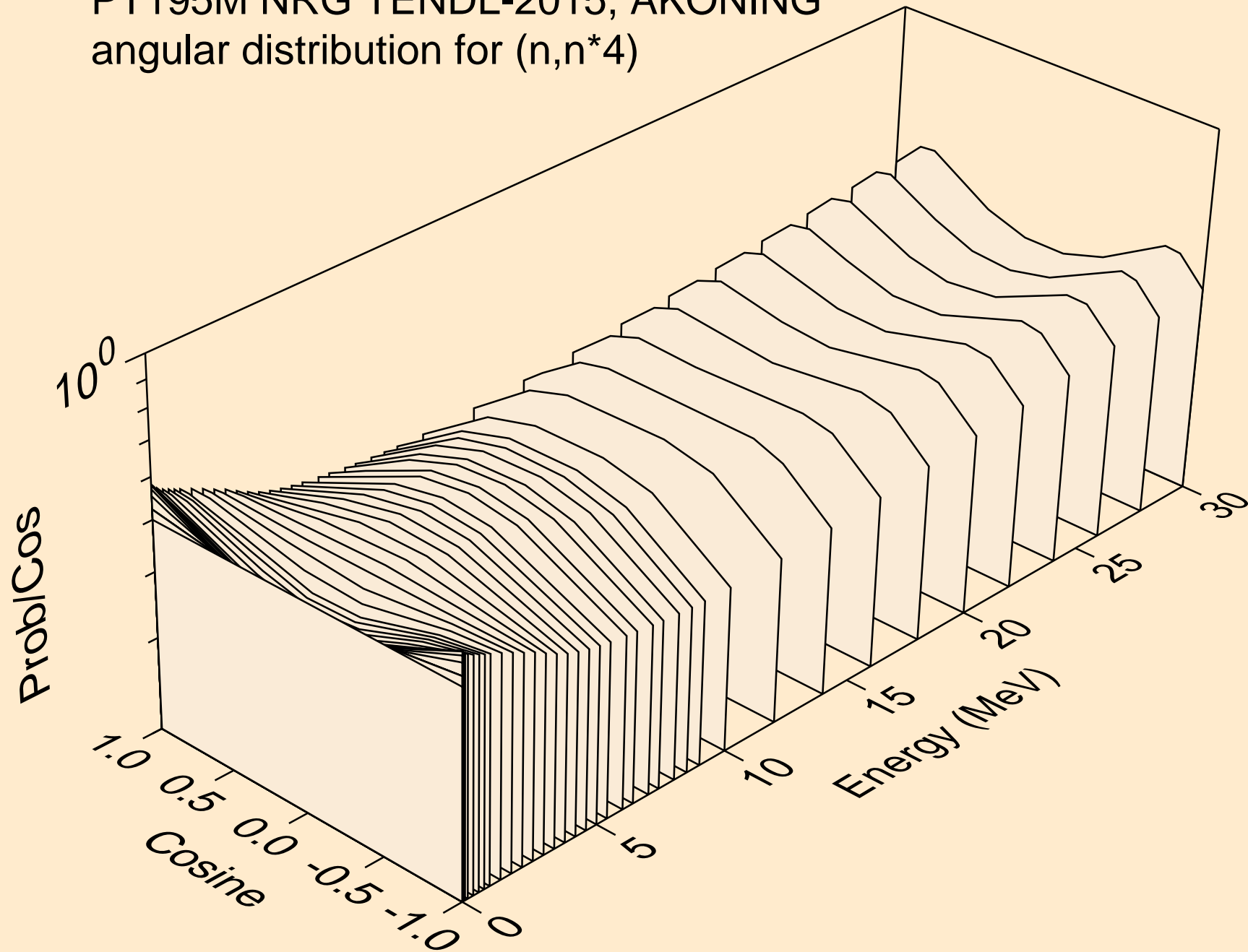
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angular distribution for (n,n\*2)



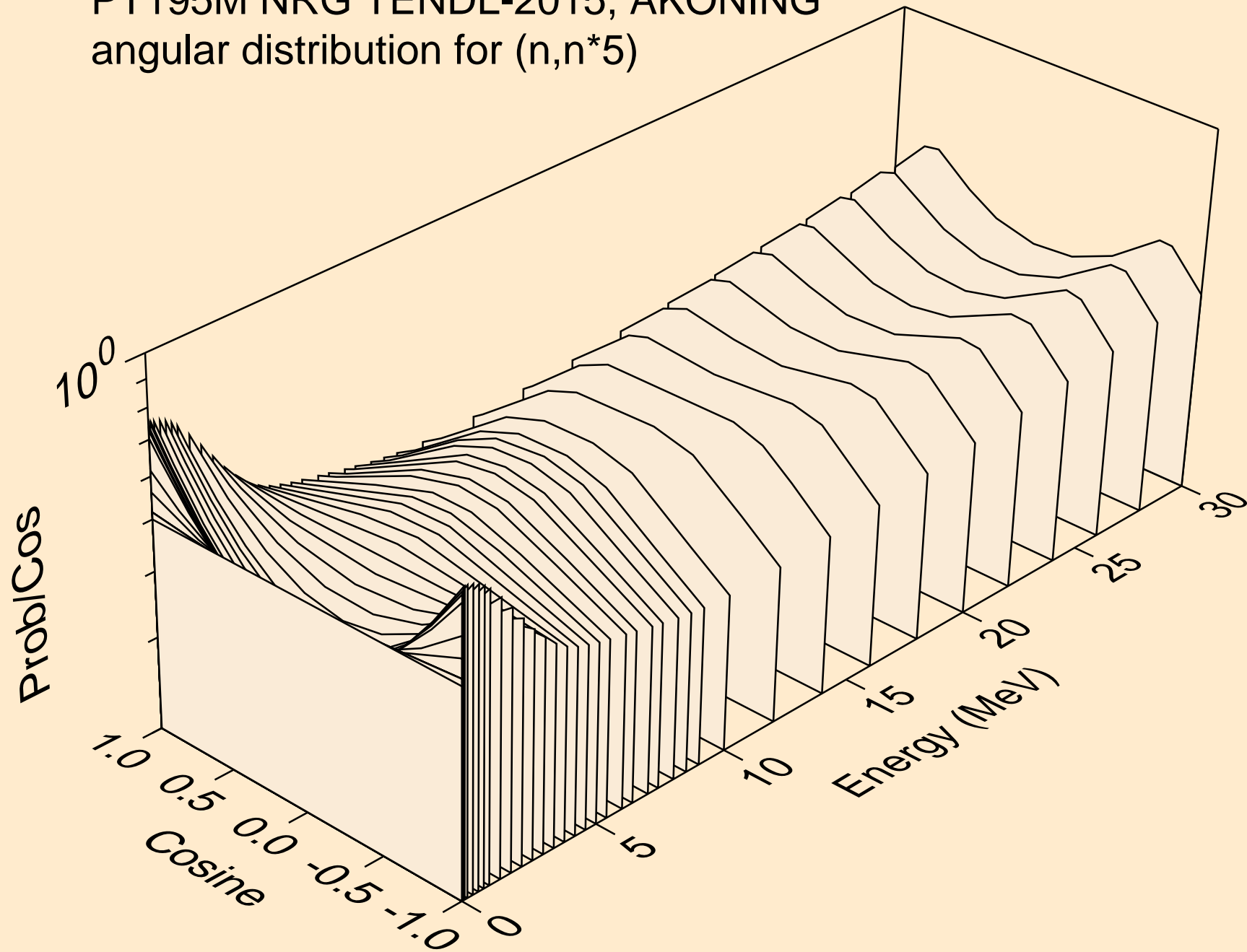
PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



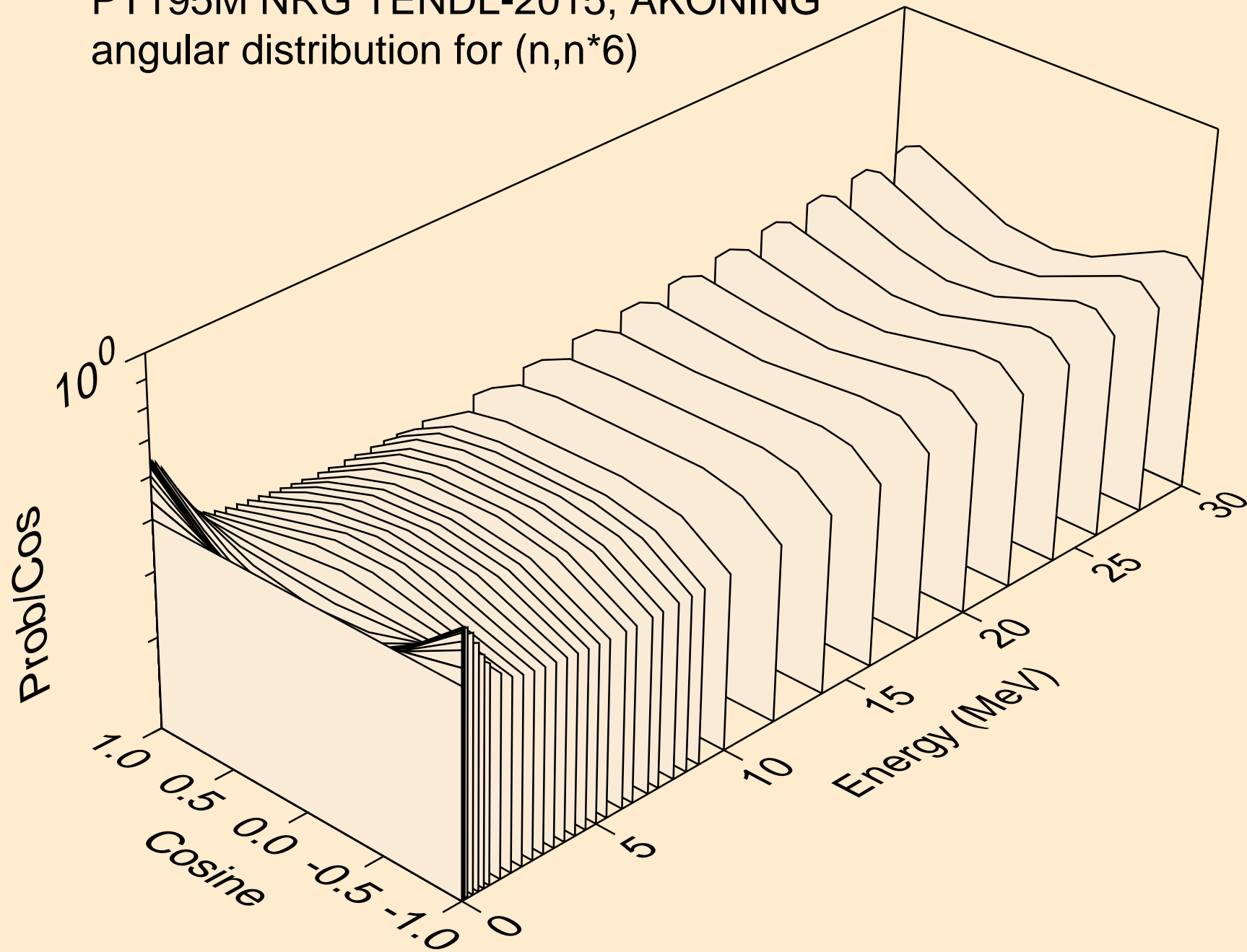
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angular distribution for (n,n\*4)



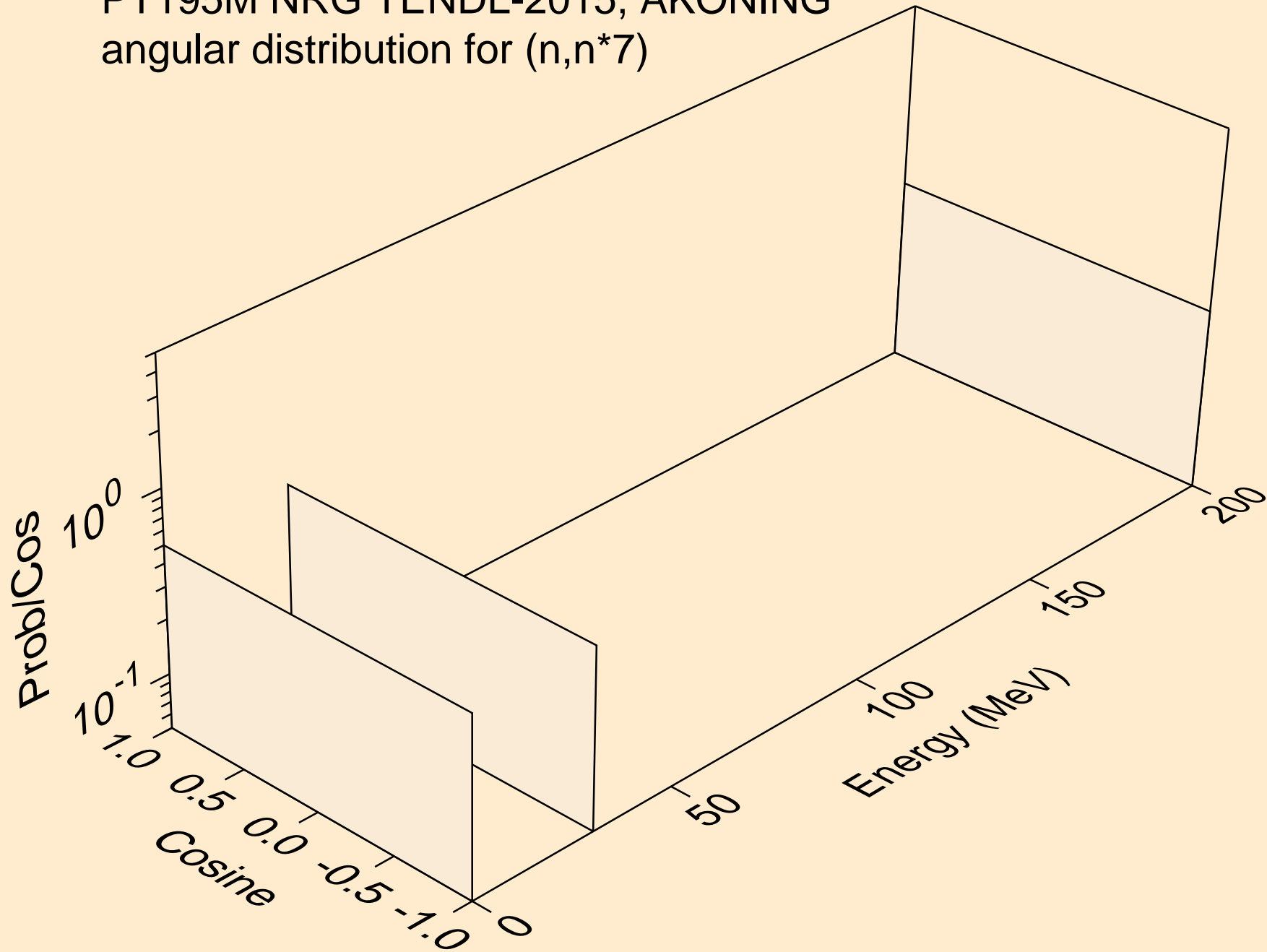
PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

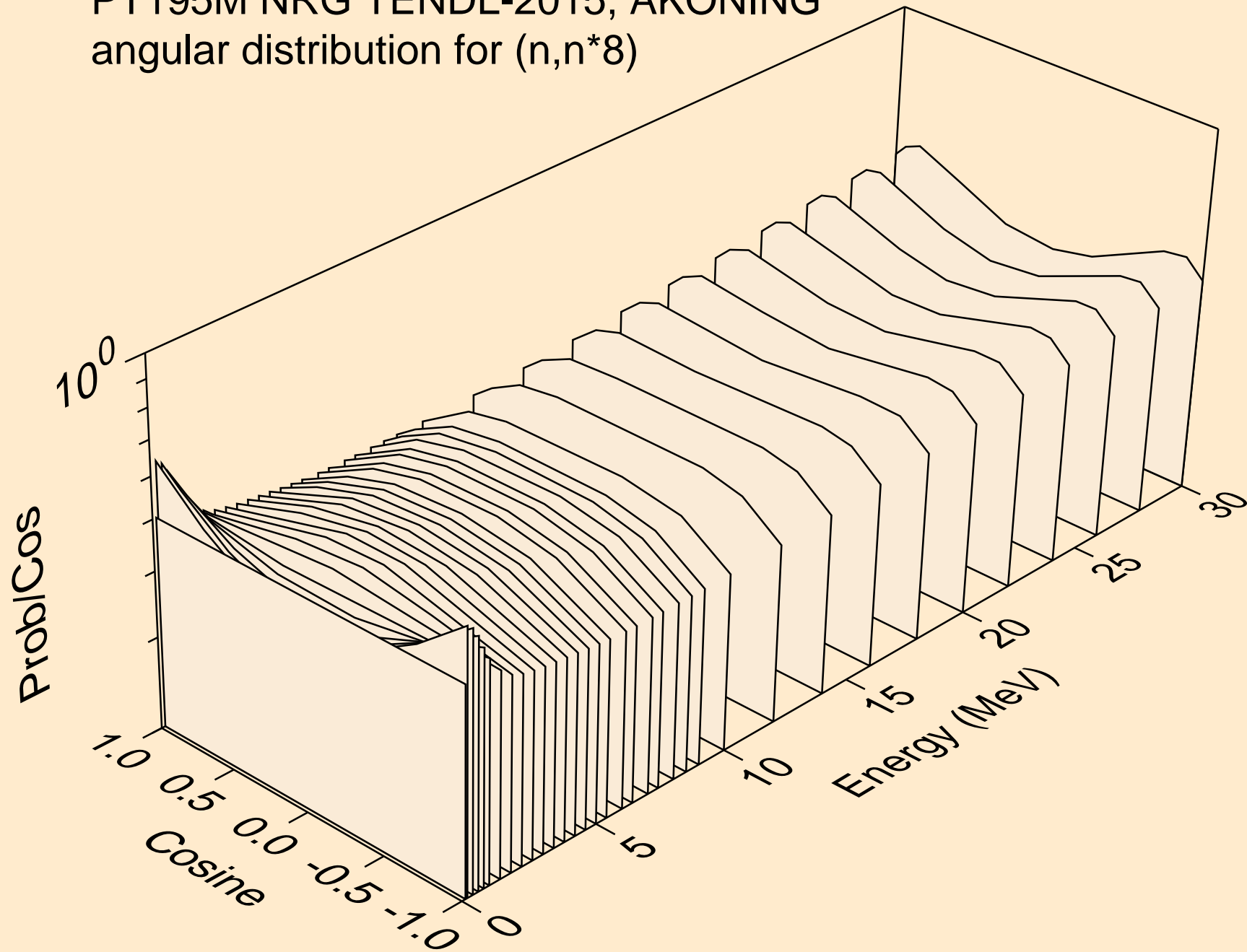


PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

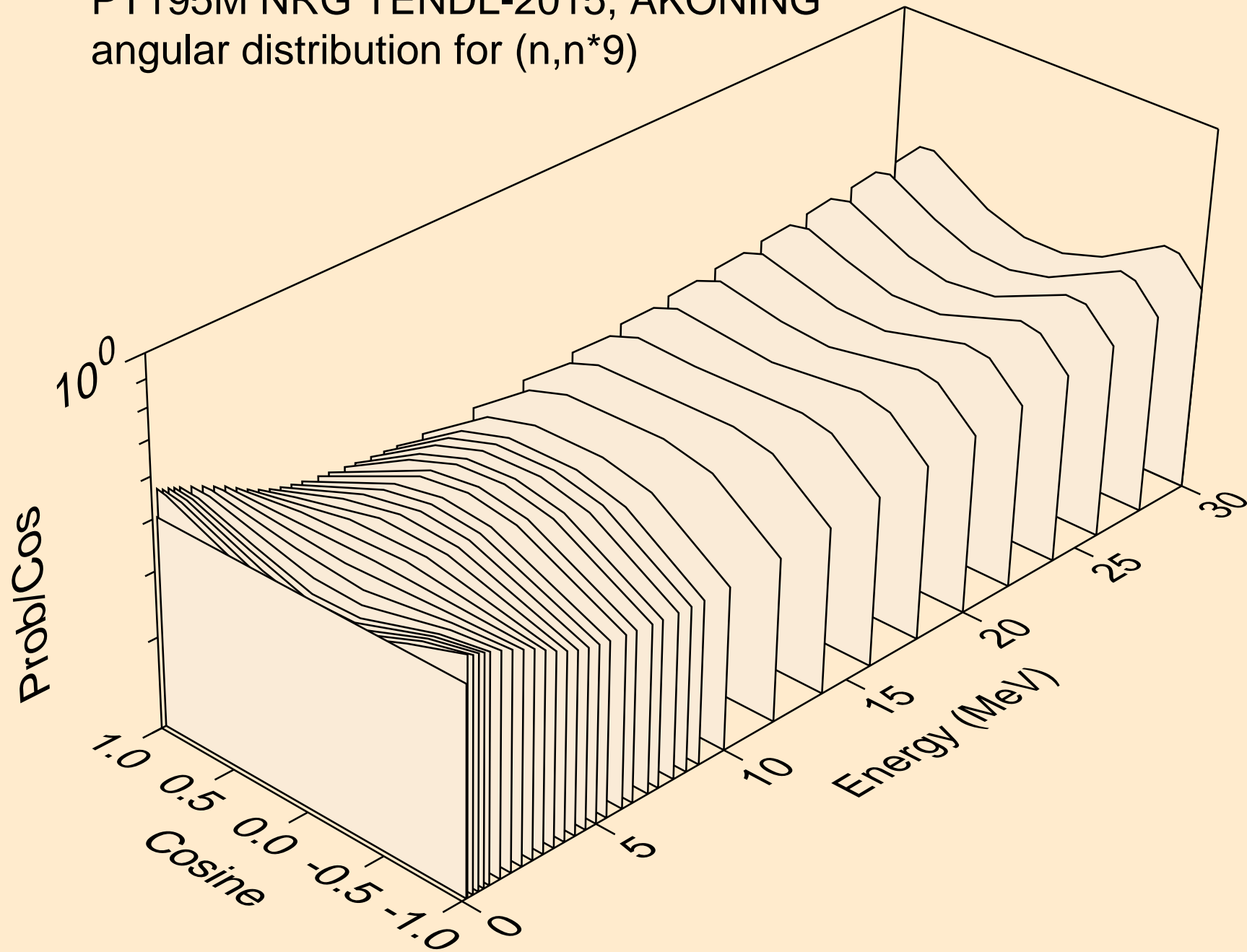




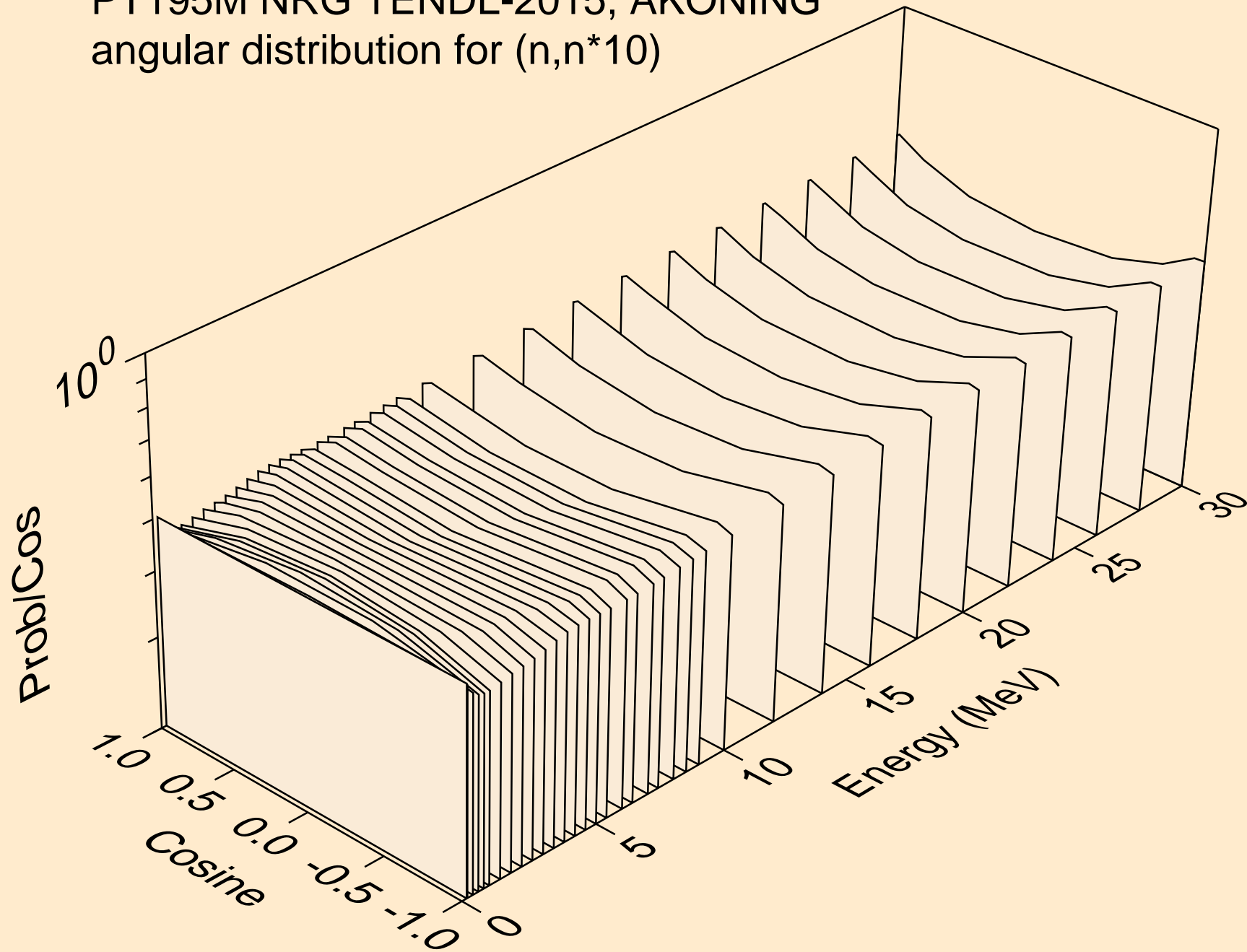
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angular distribution for (n,n\*8)



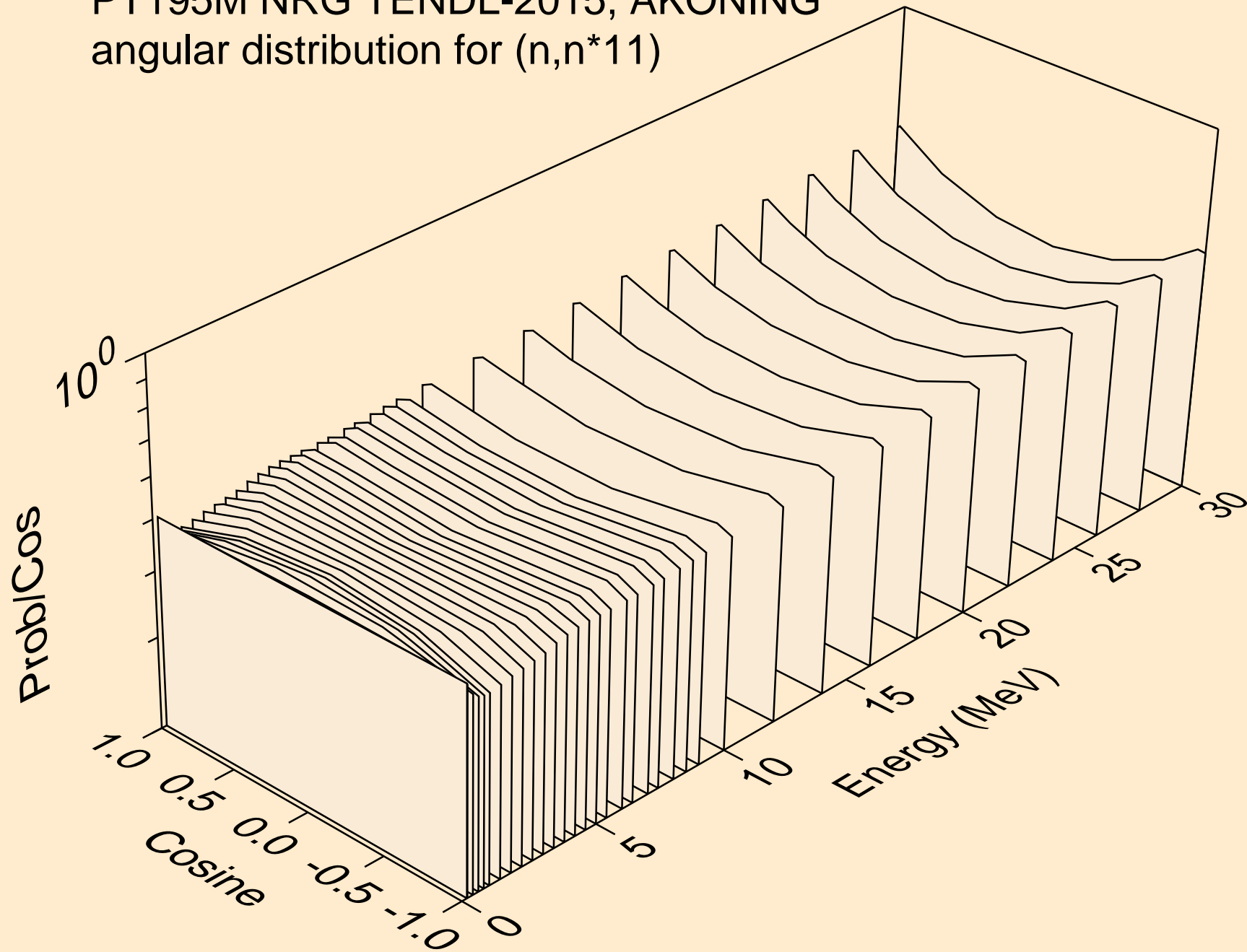
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angular distribution for (n,n\*9)



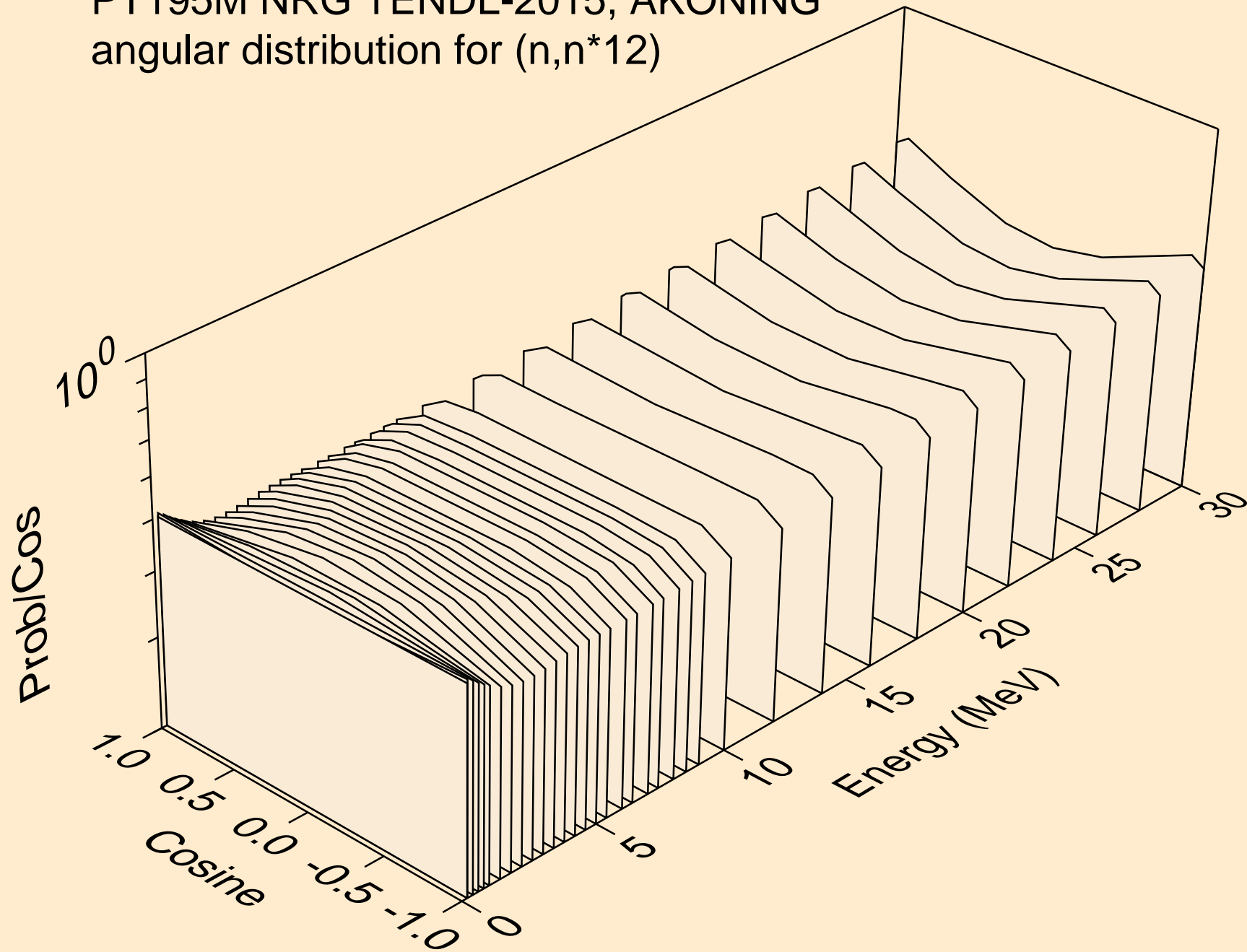
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angular distribution for (n,n\*10)



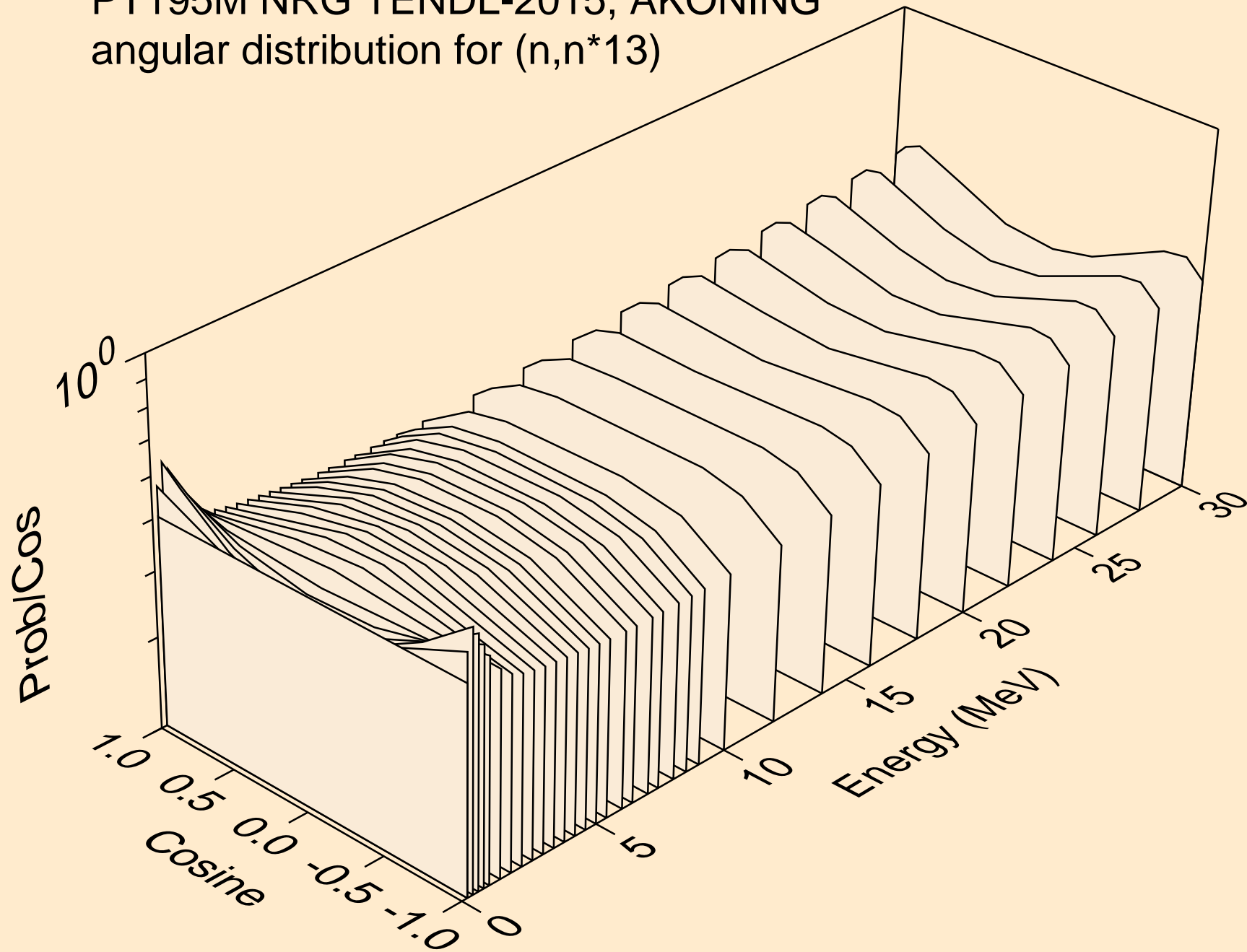
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angular distribution for (n,n\*11)



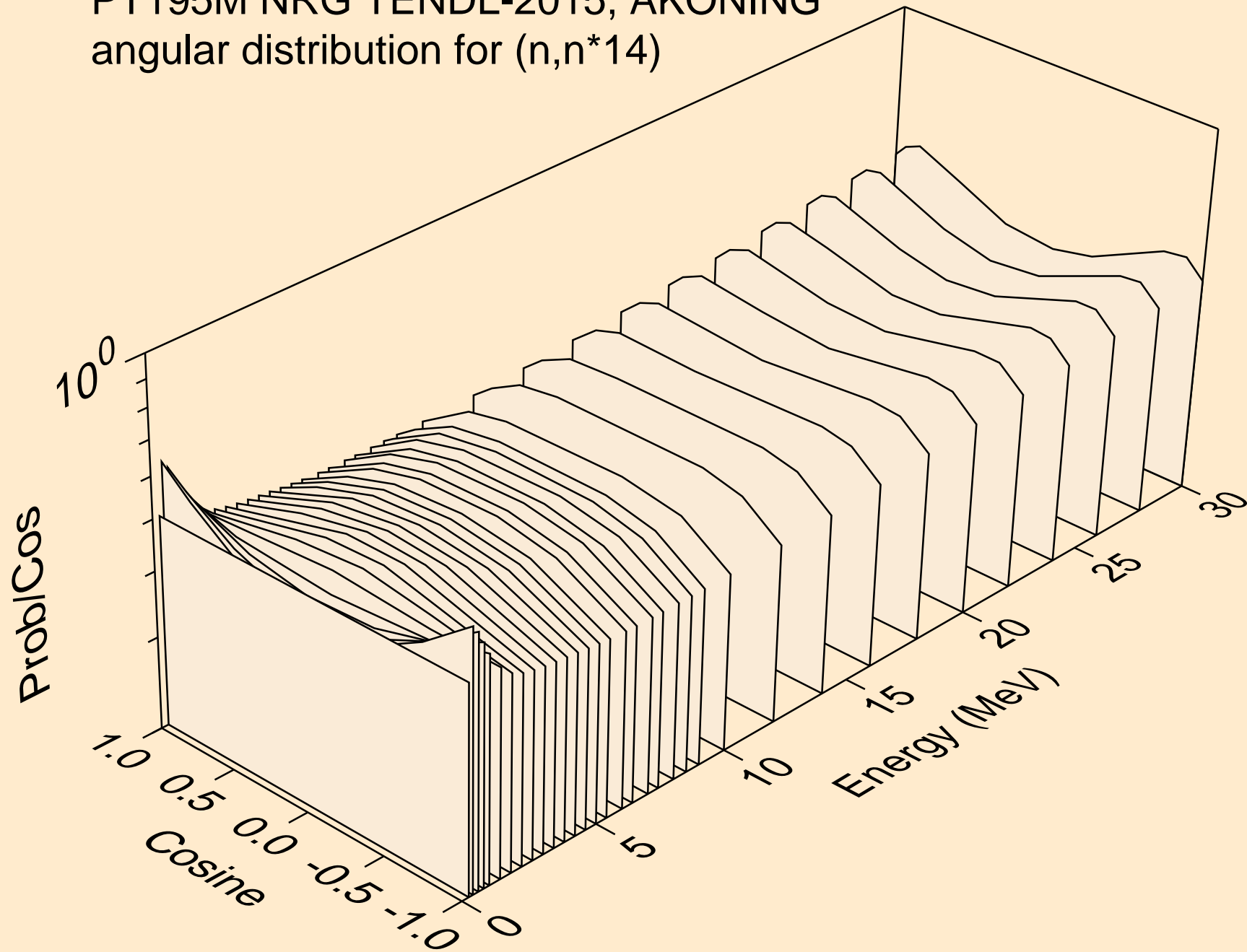
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angular distribution for (n,n\*12)



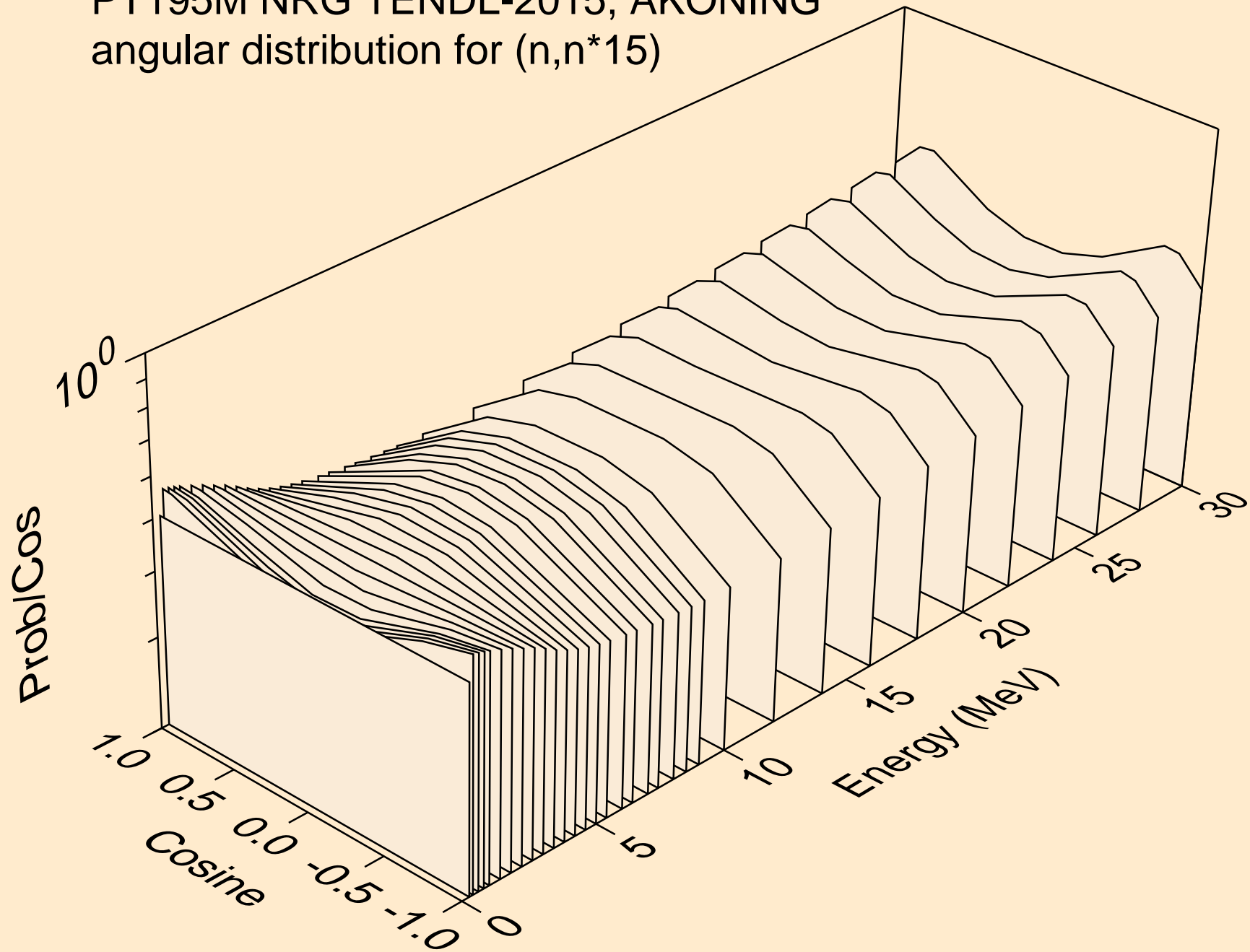
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angular distribution for (n,n\*13)



PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

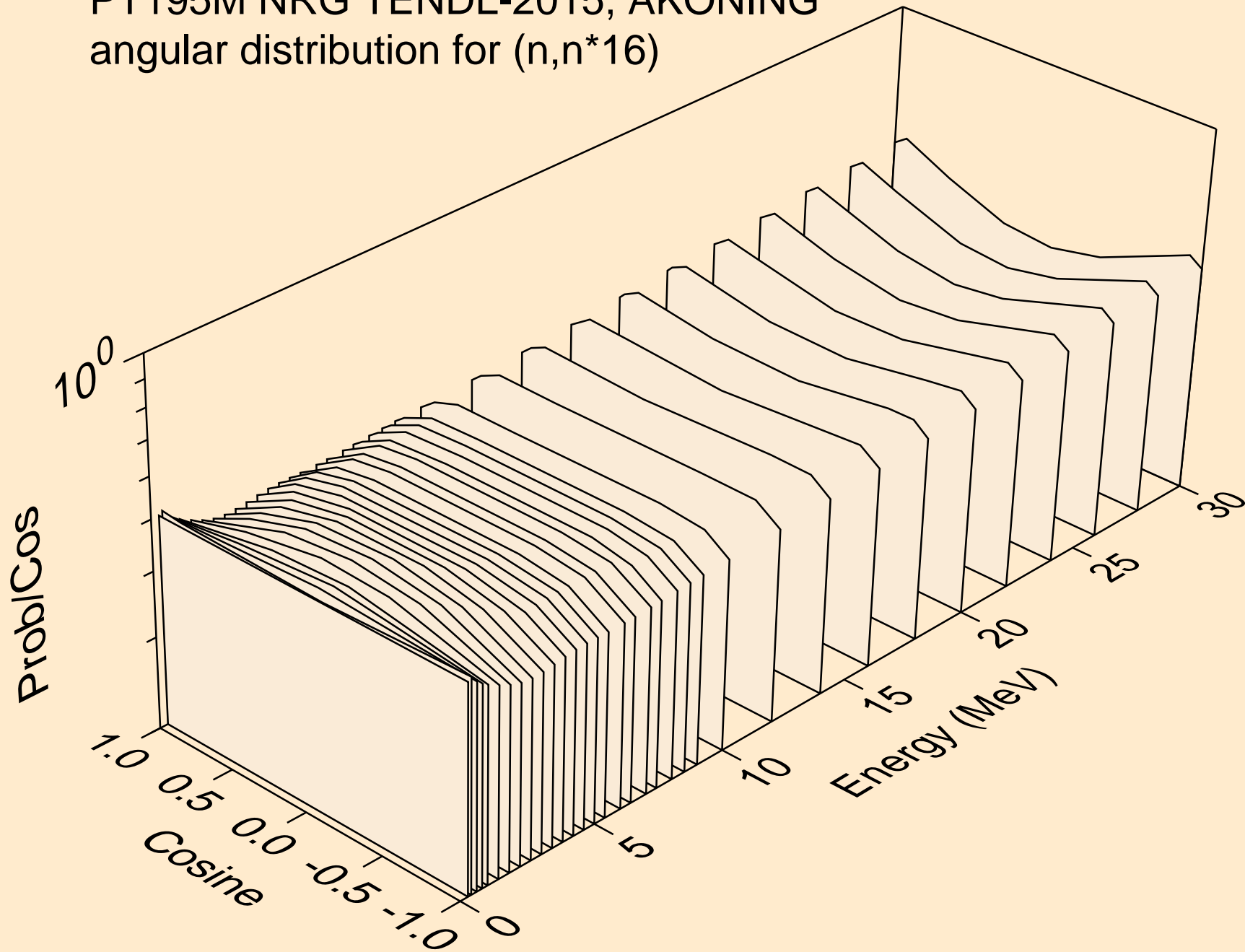


PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

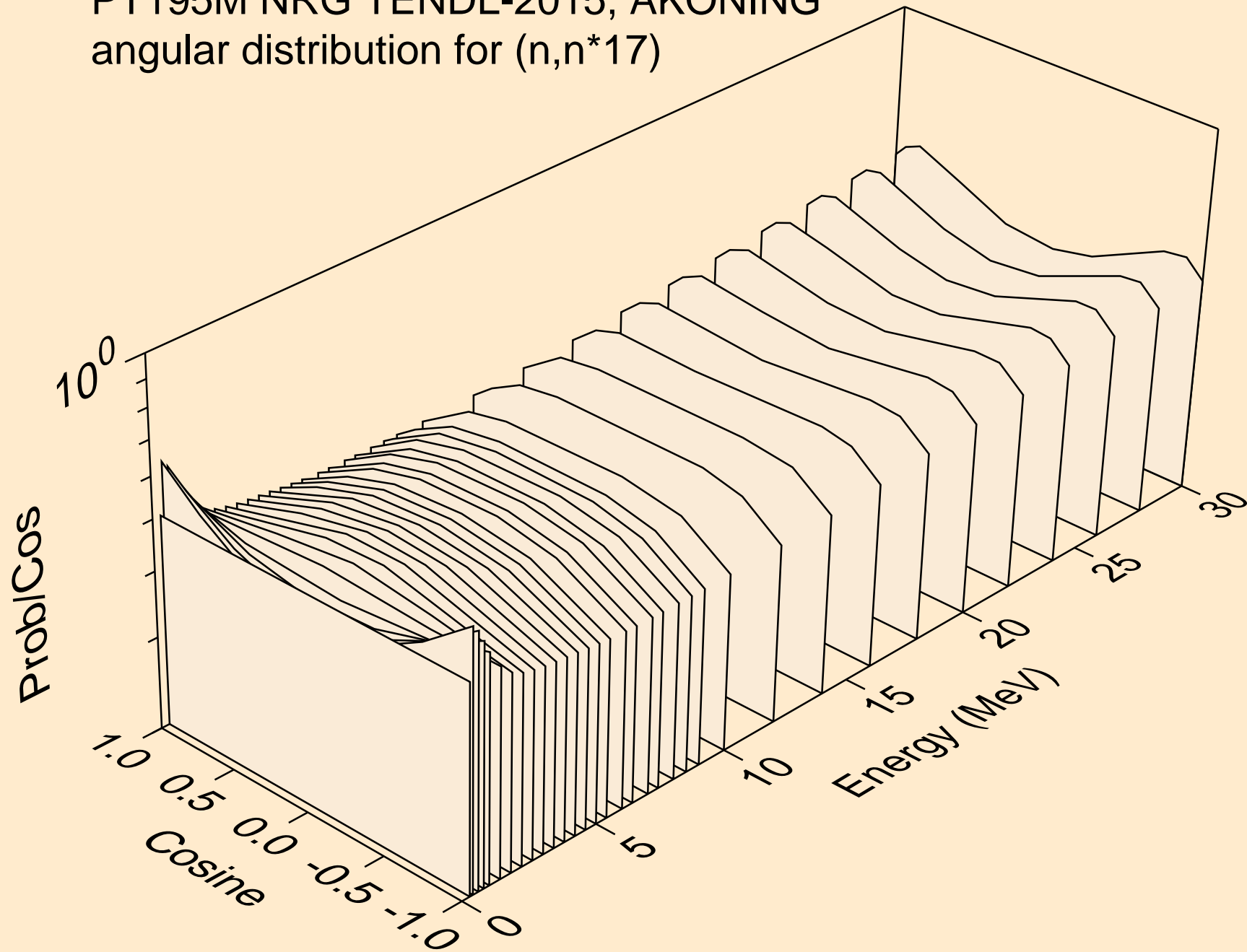




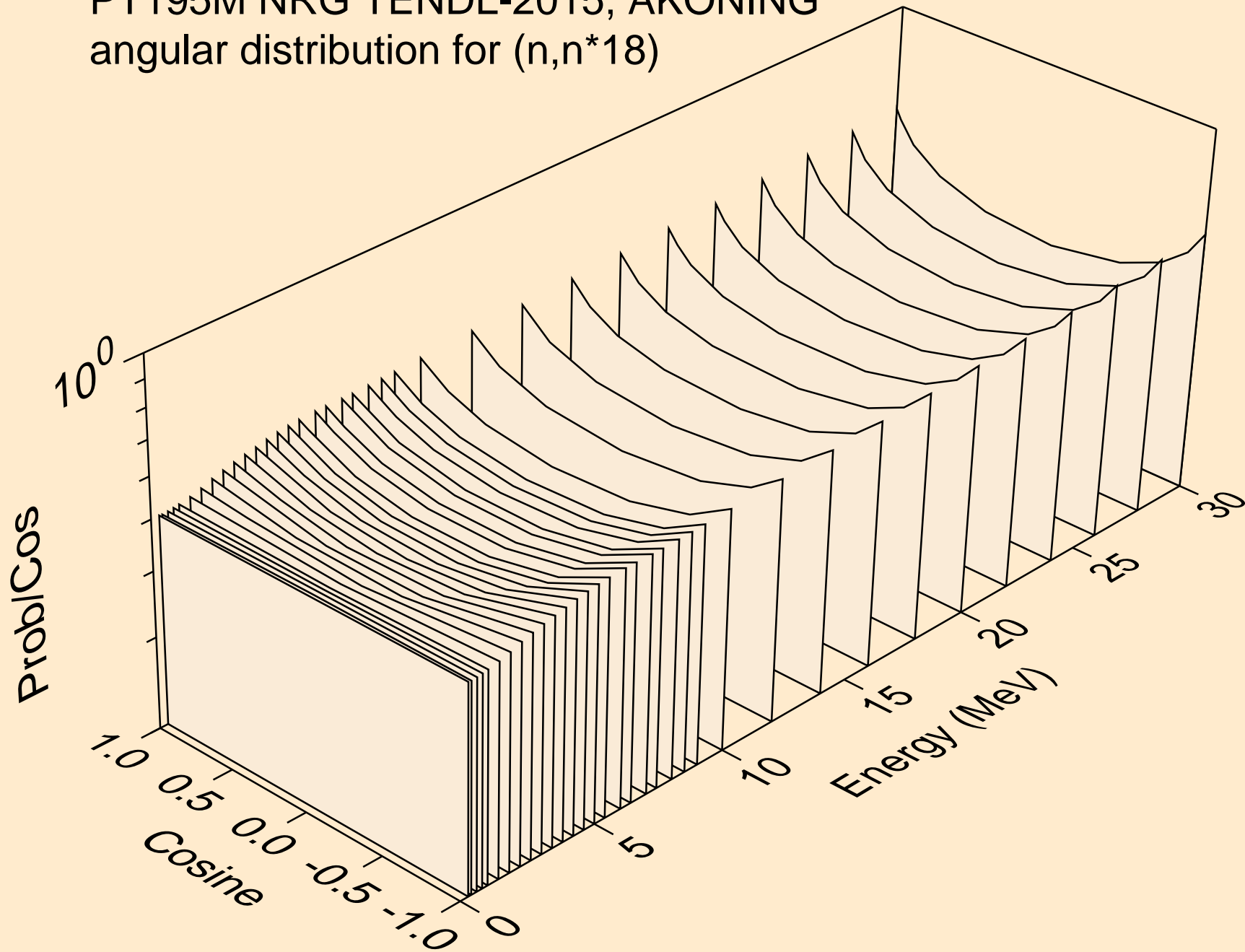
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angular distribution for (n,n\*16)



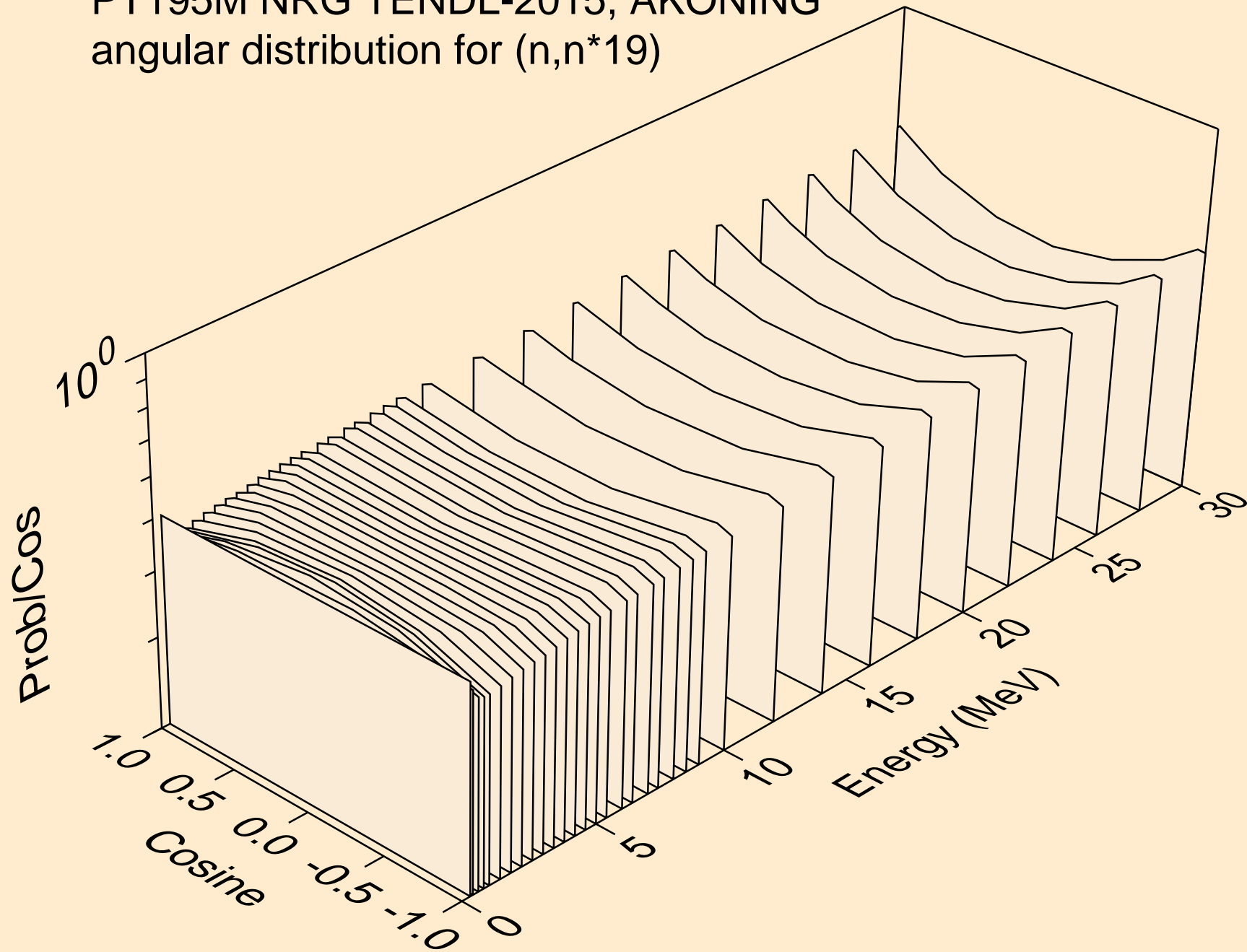
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angular distribution for (n,n\*17)



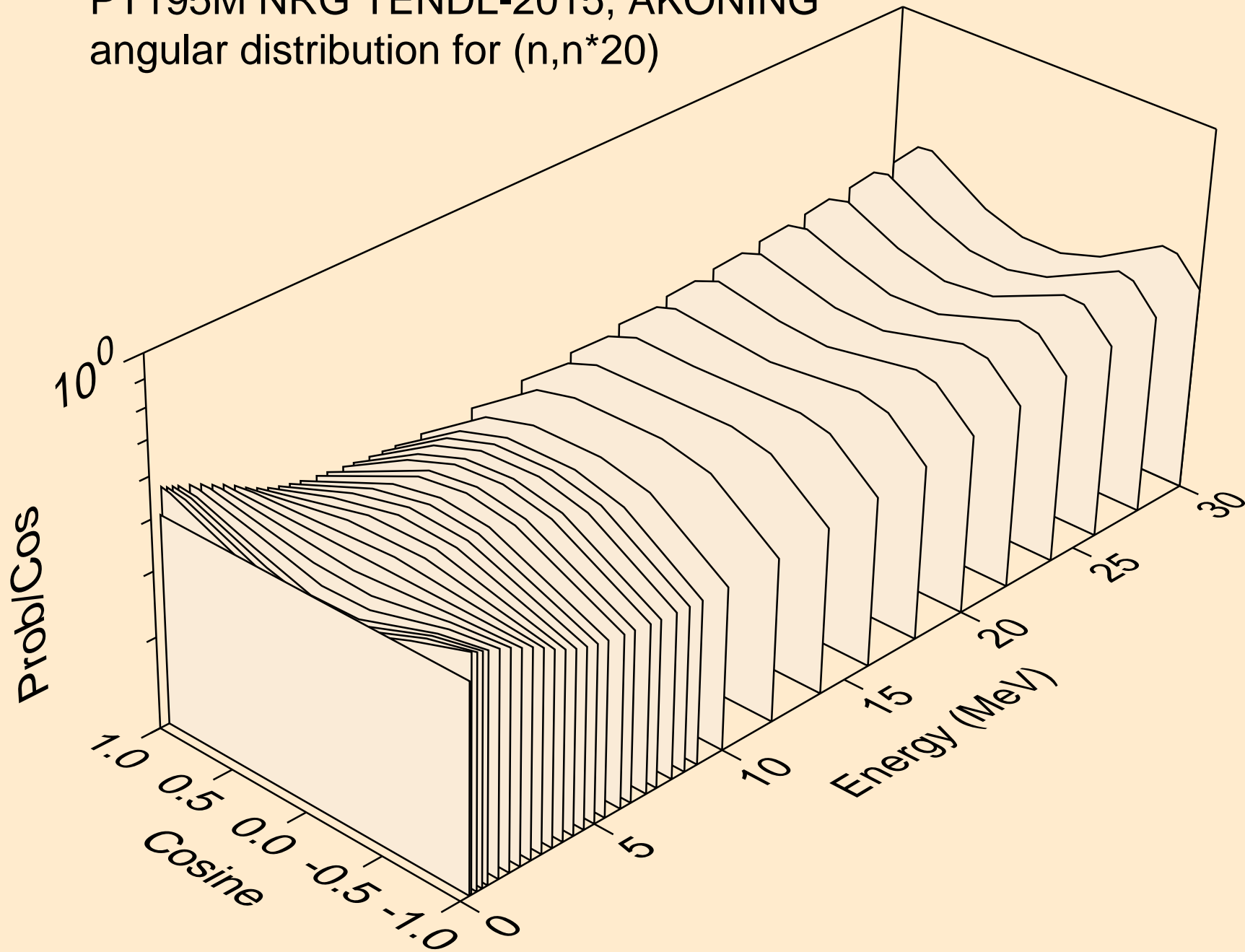
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angular distribution for (n,n\*18)



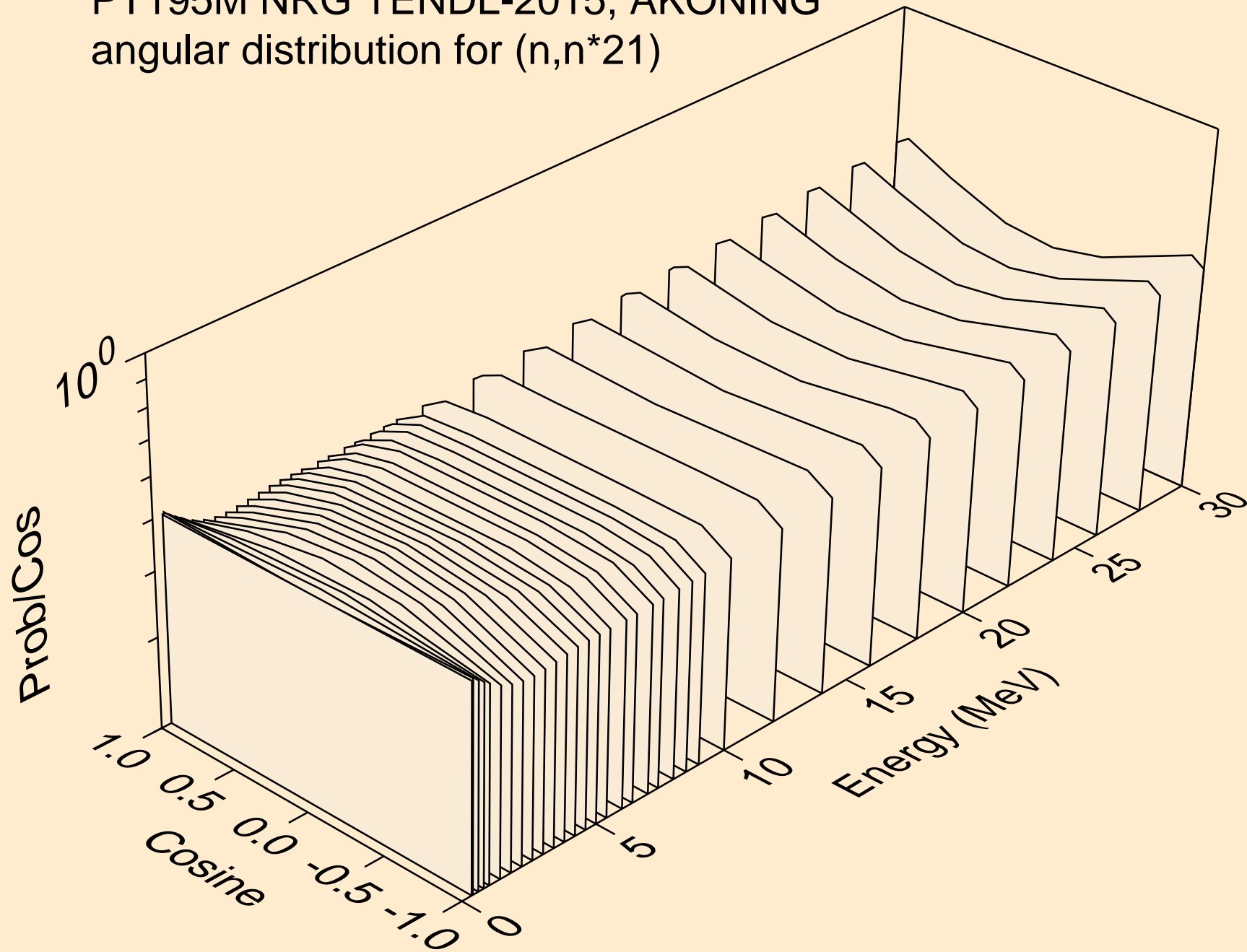
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angular distribution for (n,n\*19)



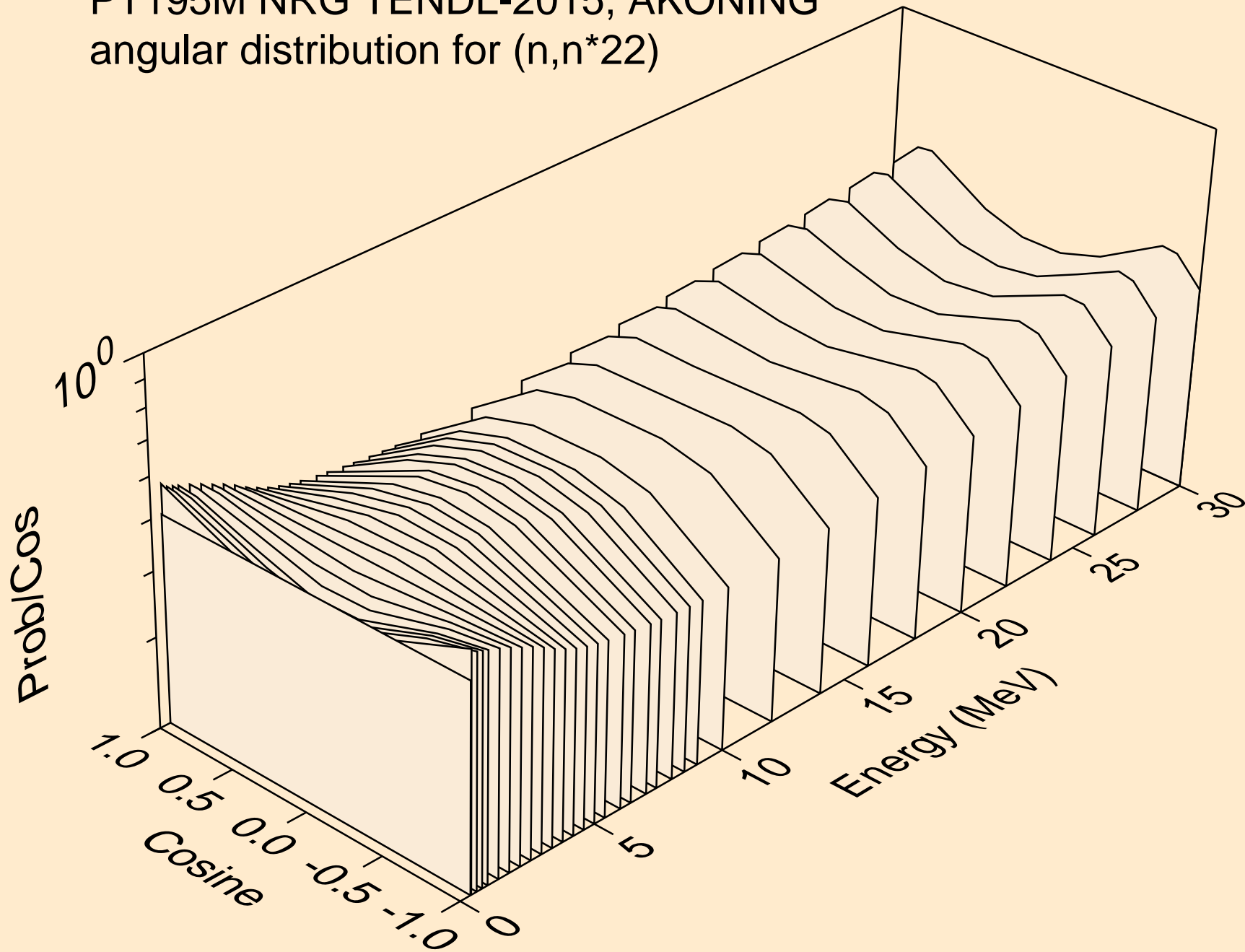
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angular distribution for (n,n\*20)



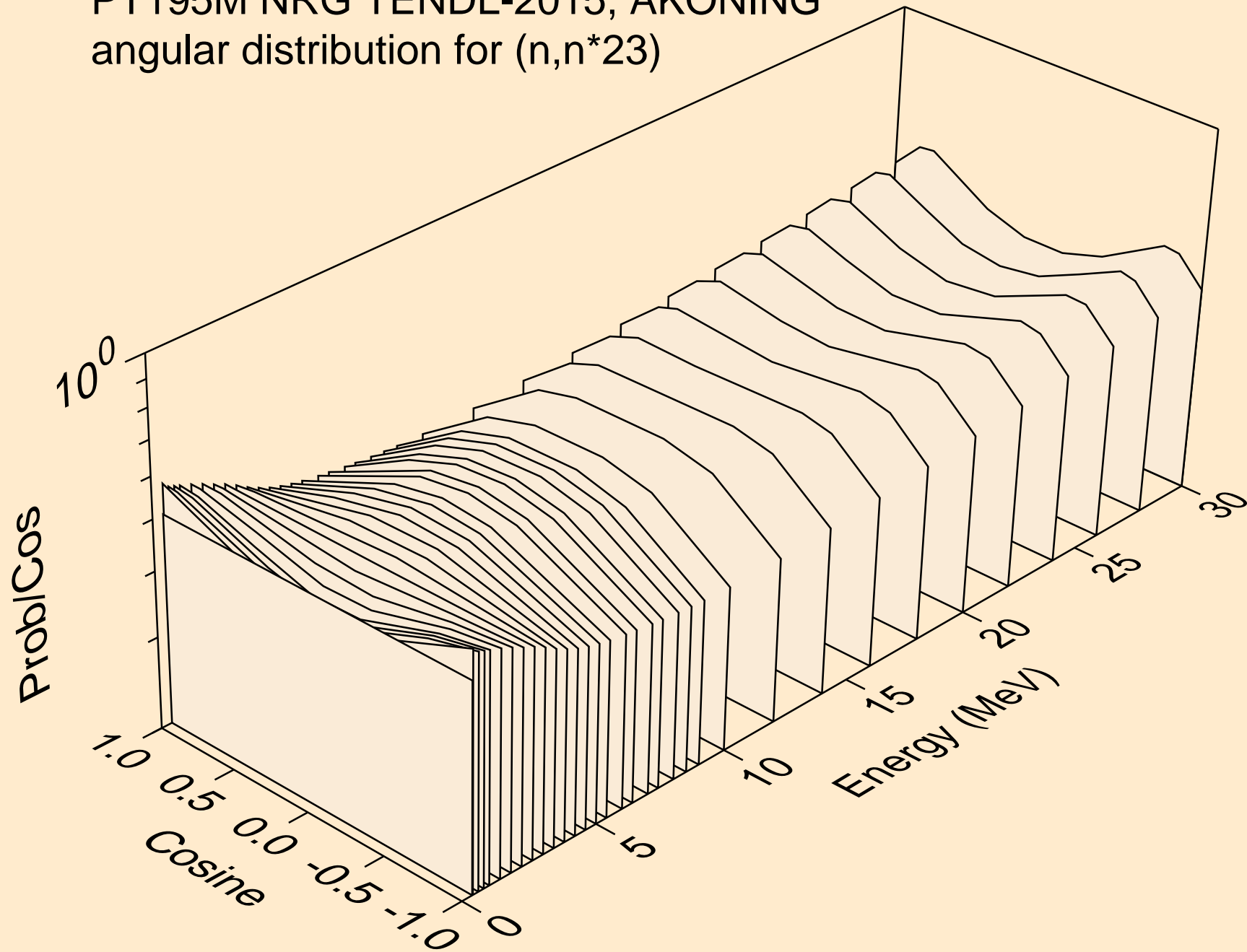
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angular distribution for (n,n\*21)



PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

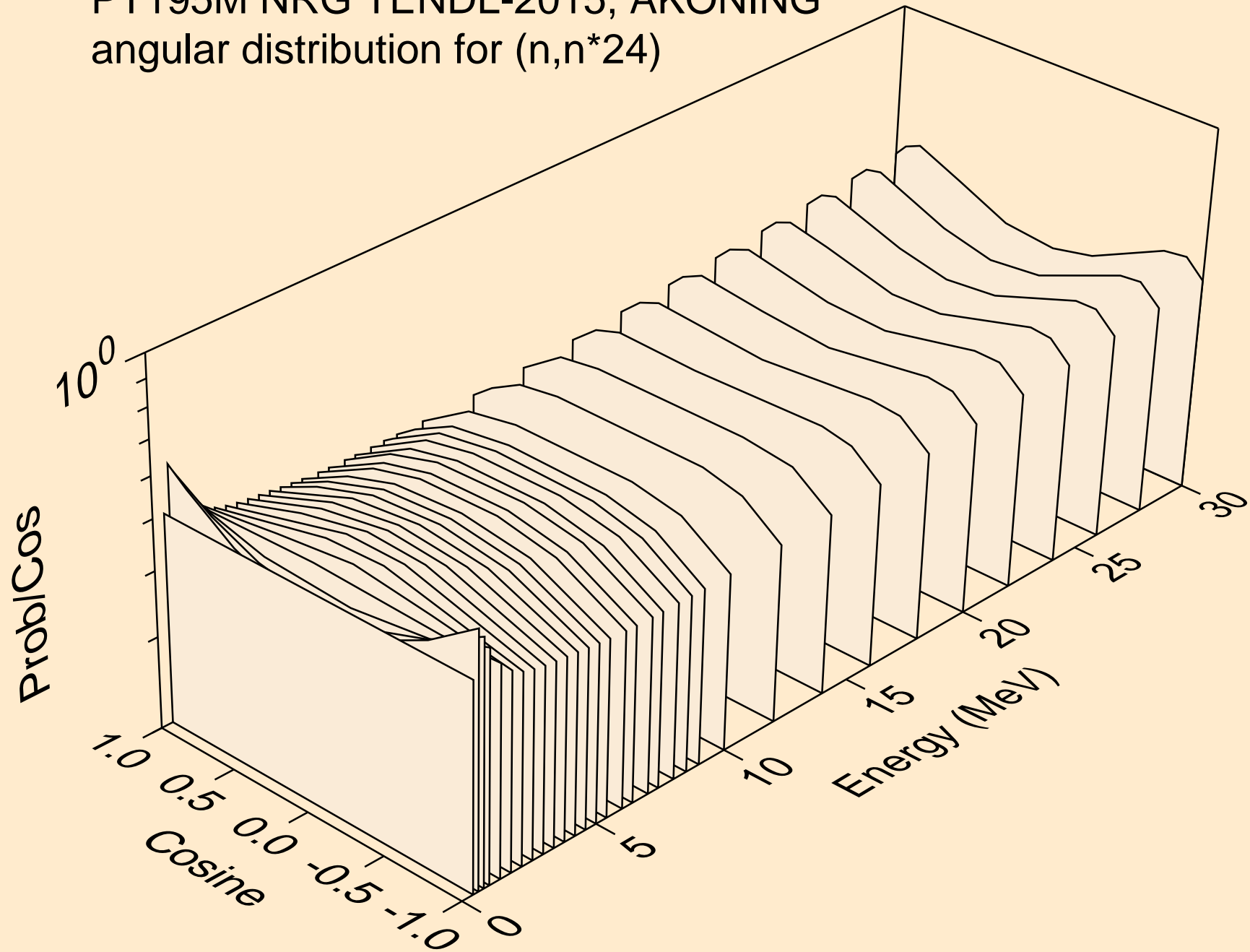


PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

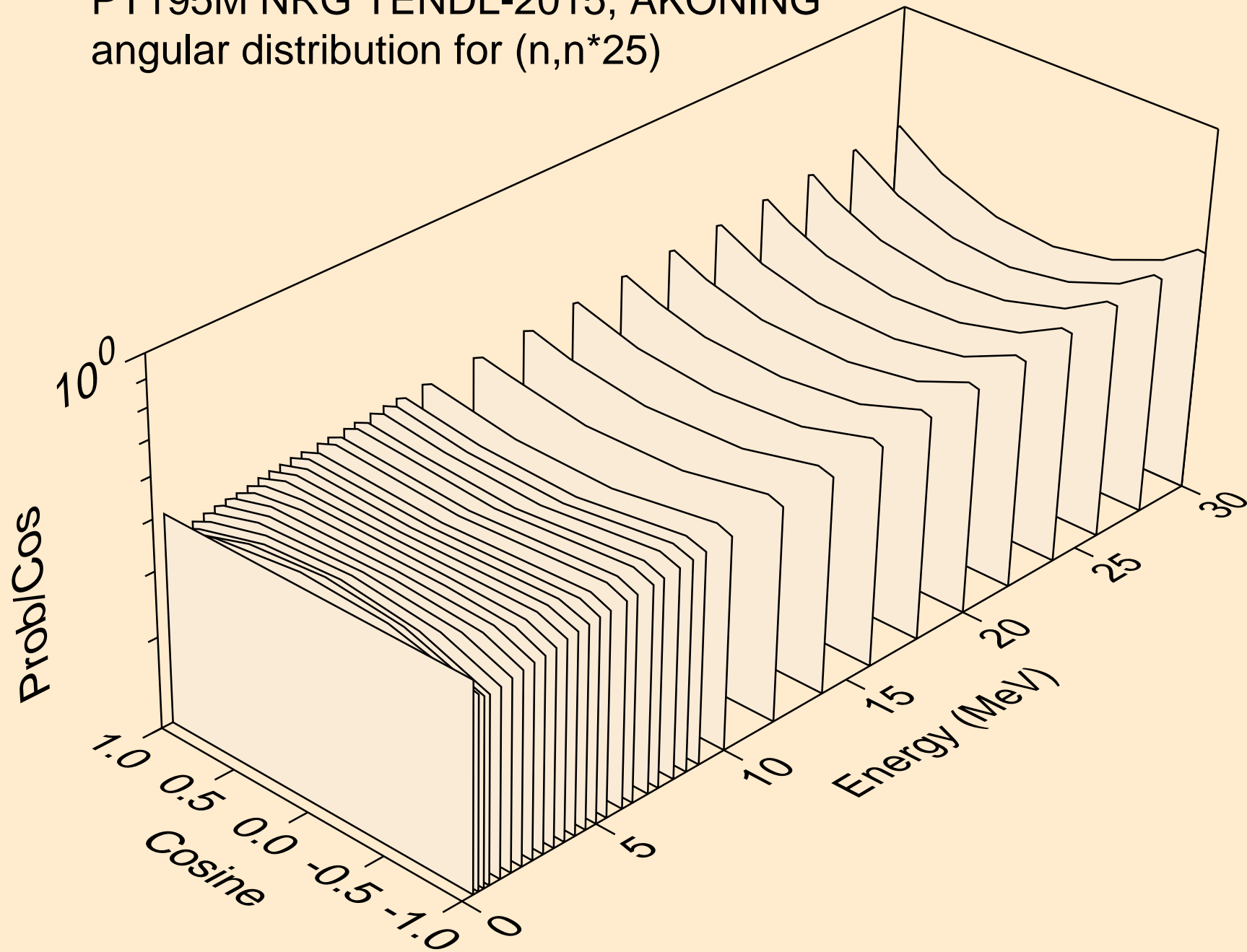




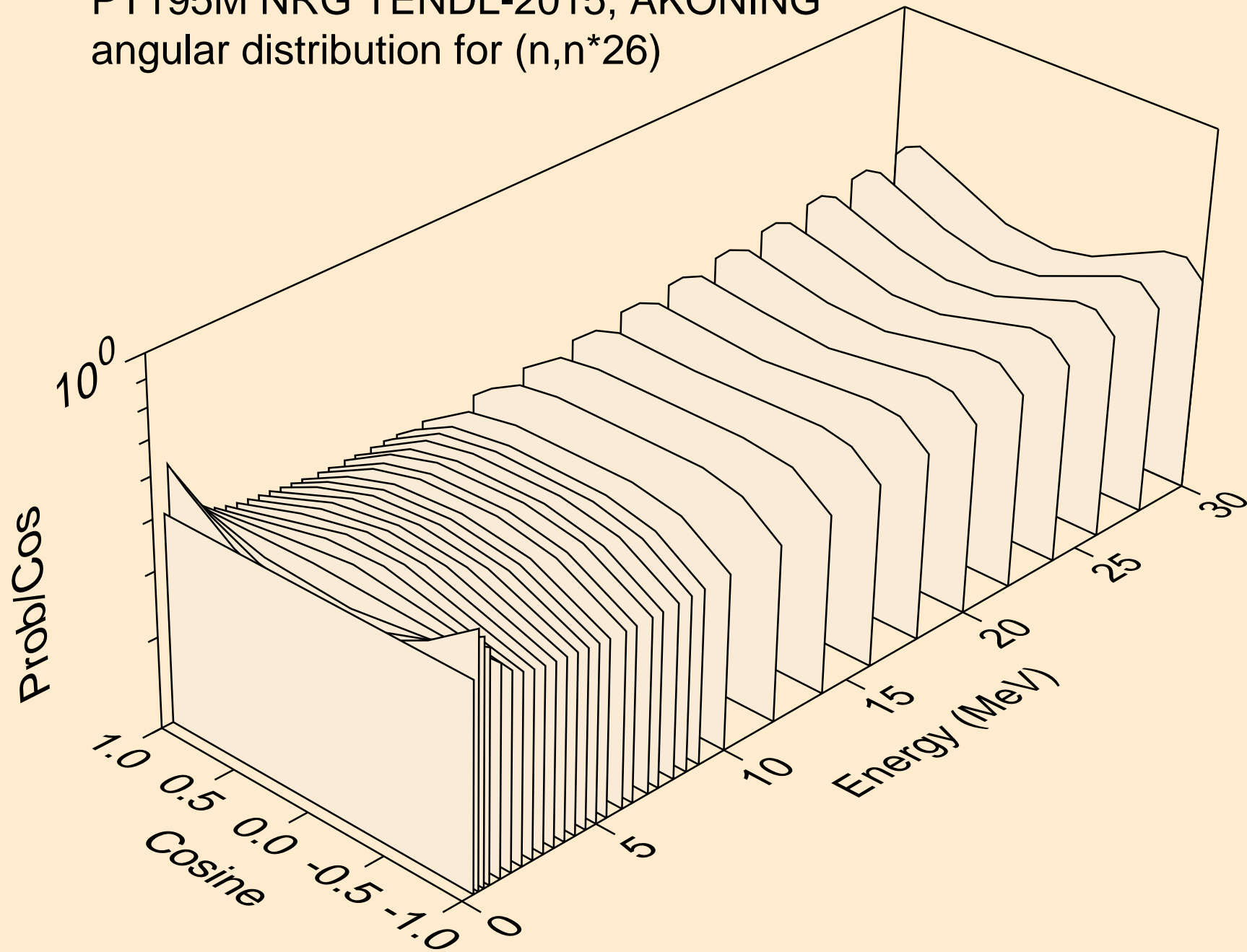
PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



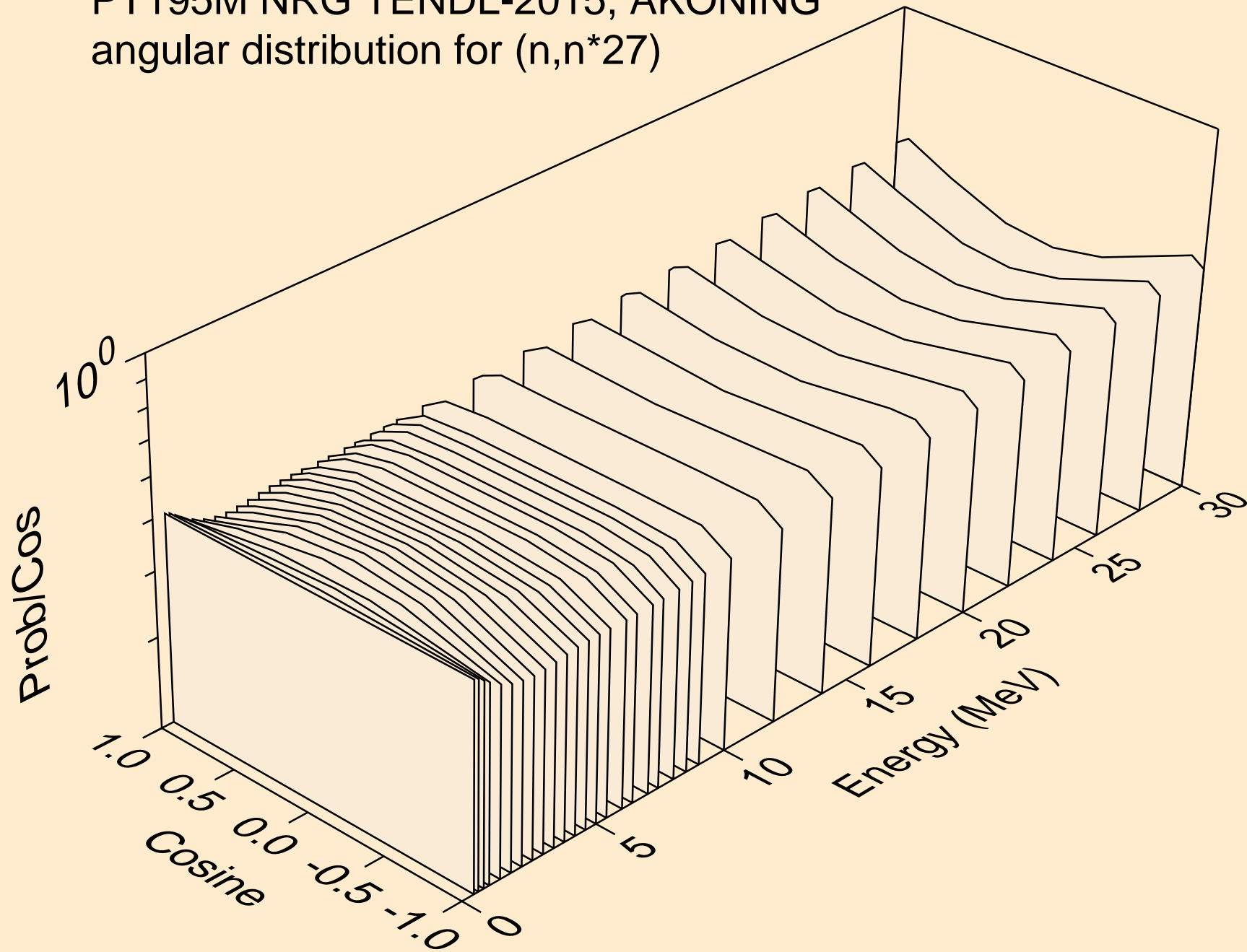
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angular distribution for (n,n\*25)



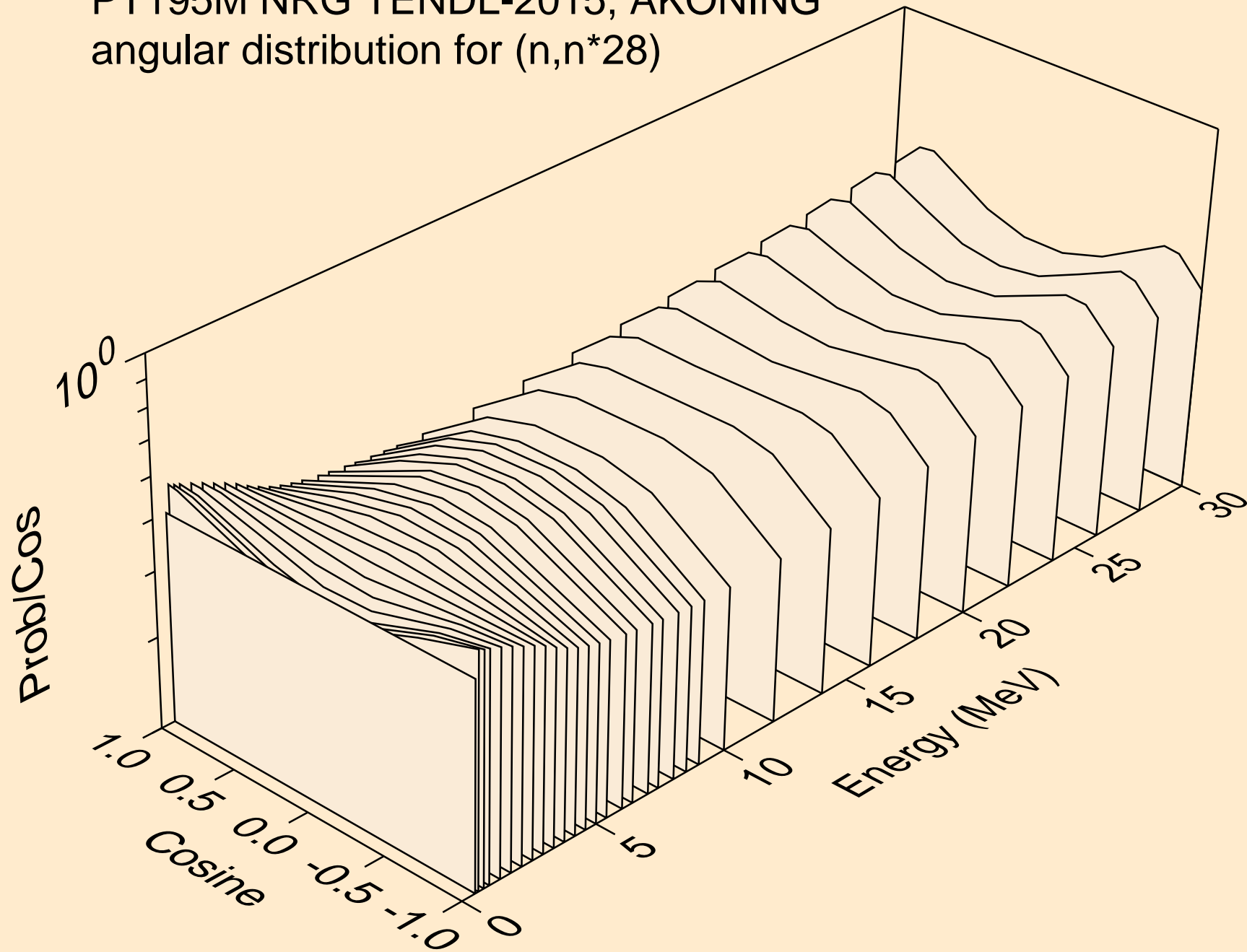
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angular distribution for (n,n\*26)



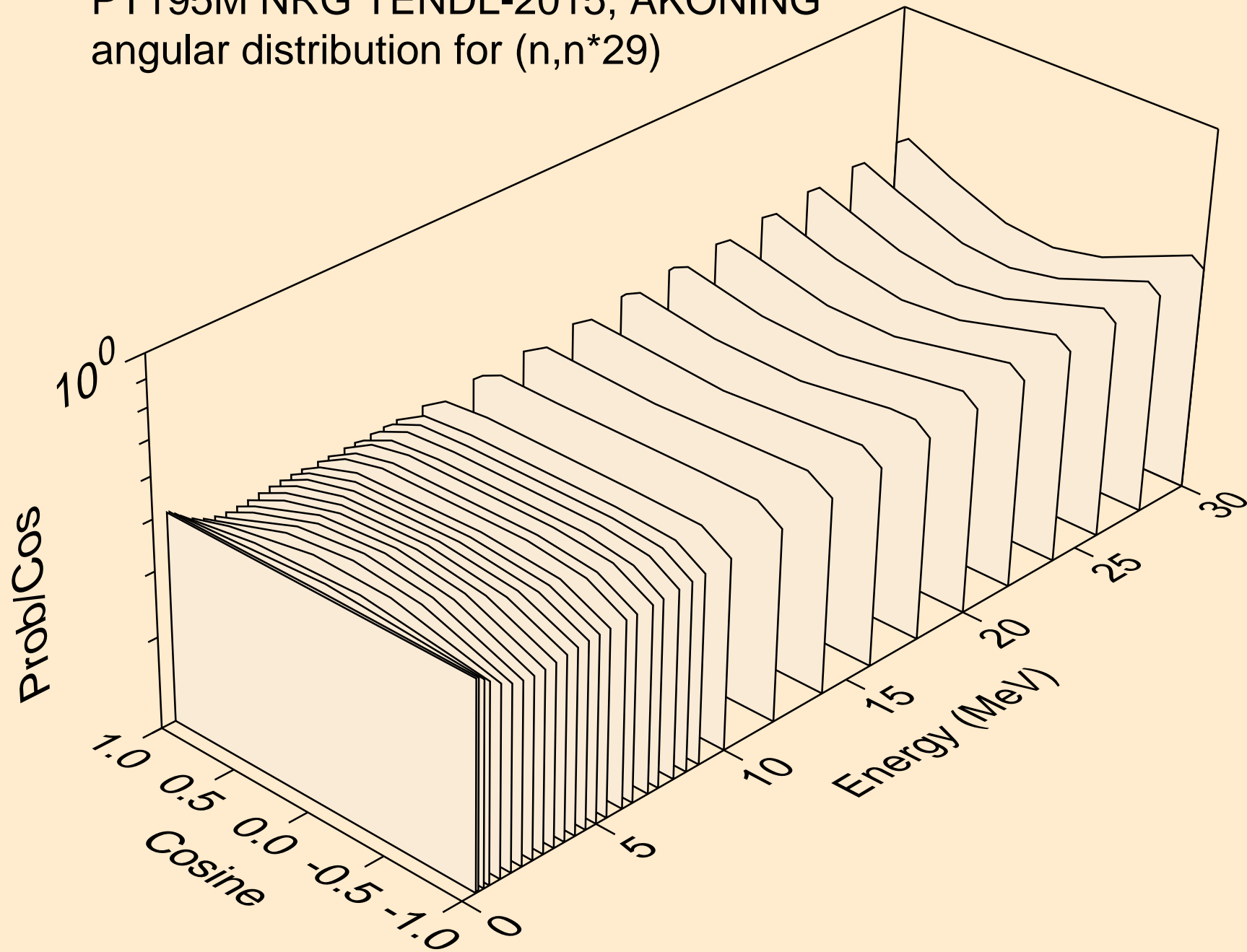
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angular distribution for (n,n\*27)



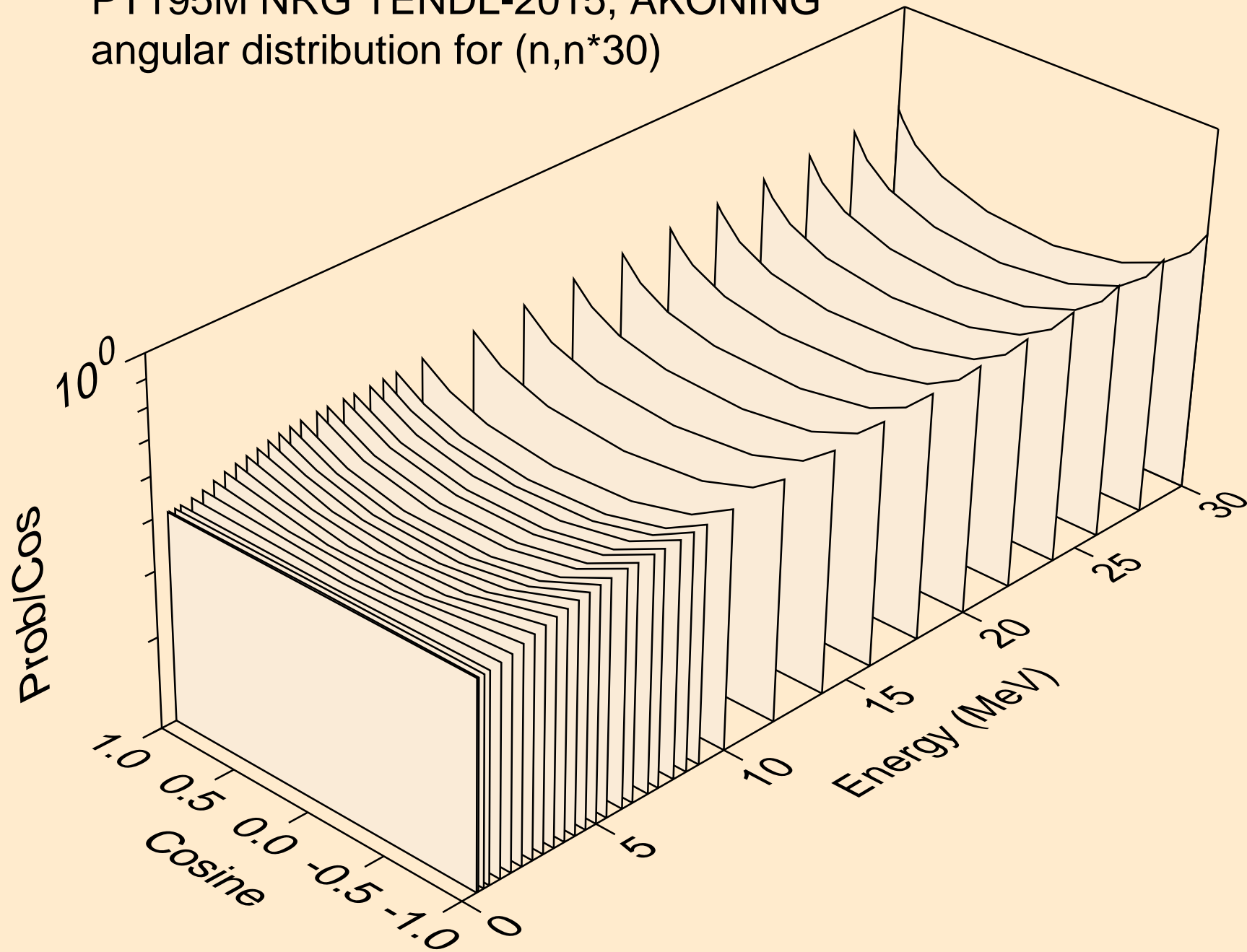
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angular distribution for (n,n\*28)



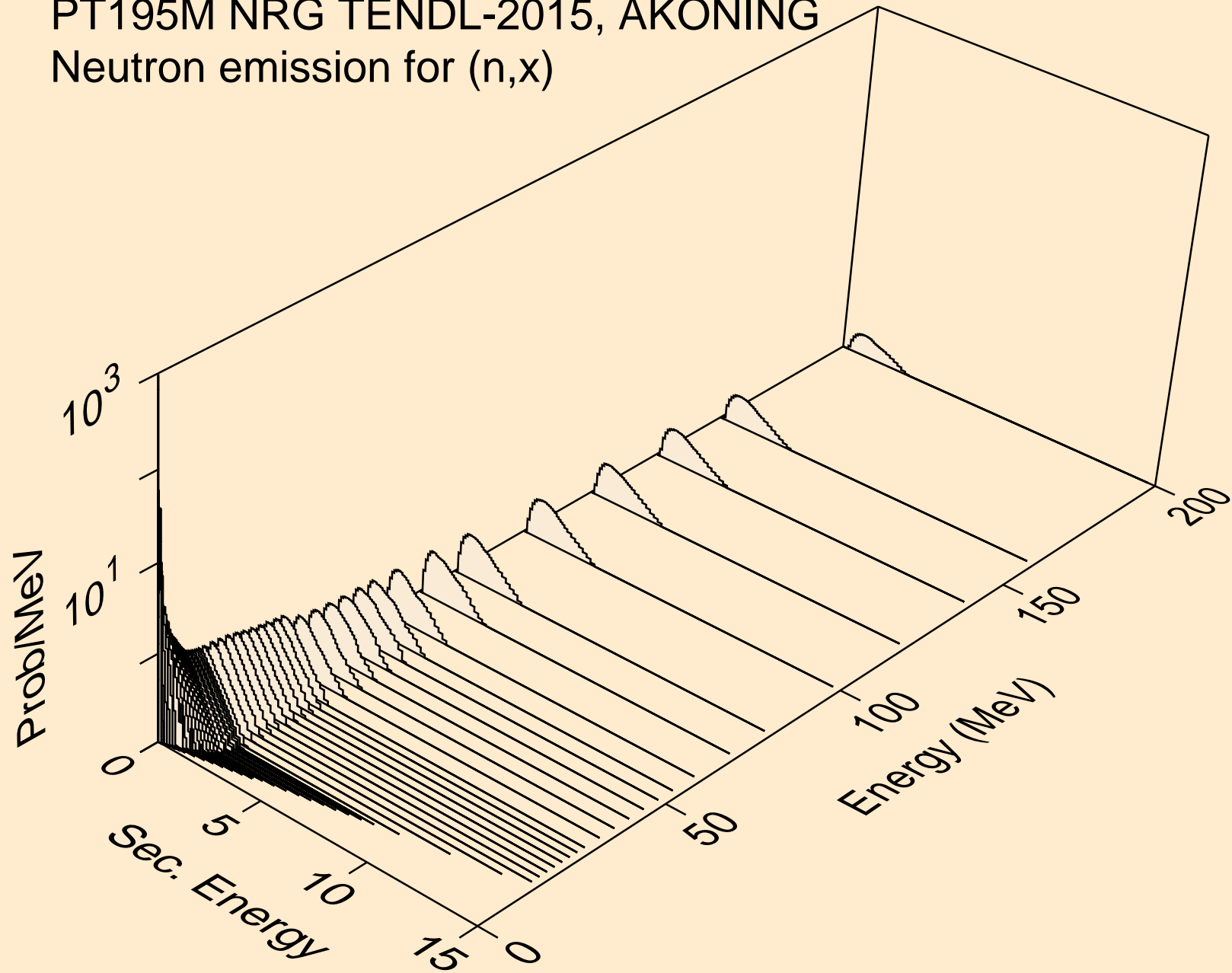
PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



PT195M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

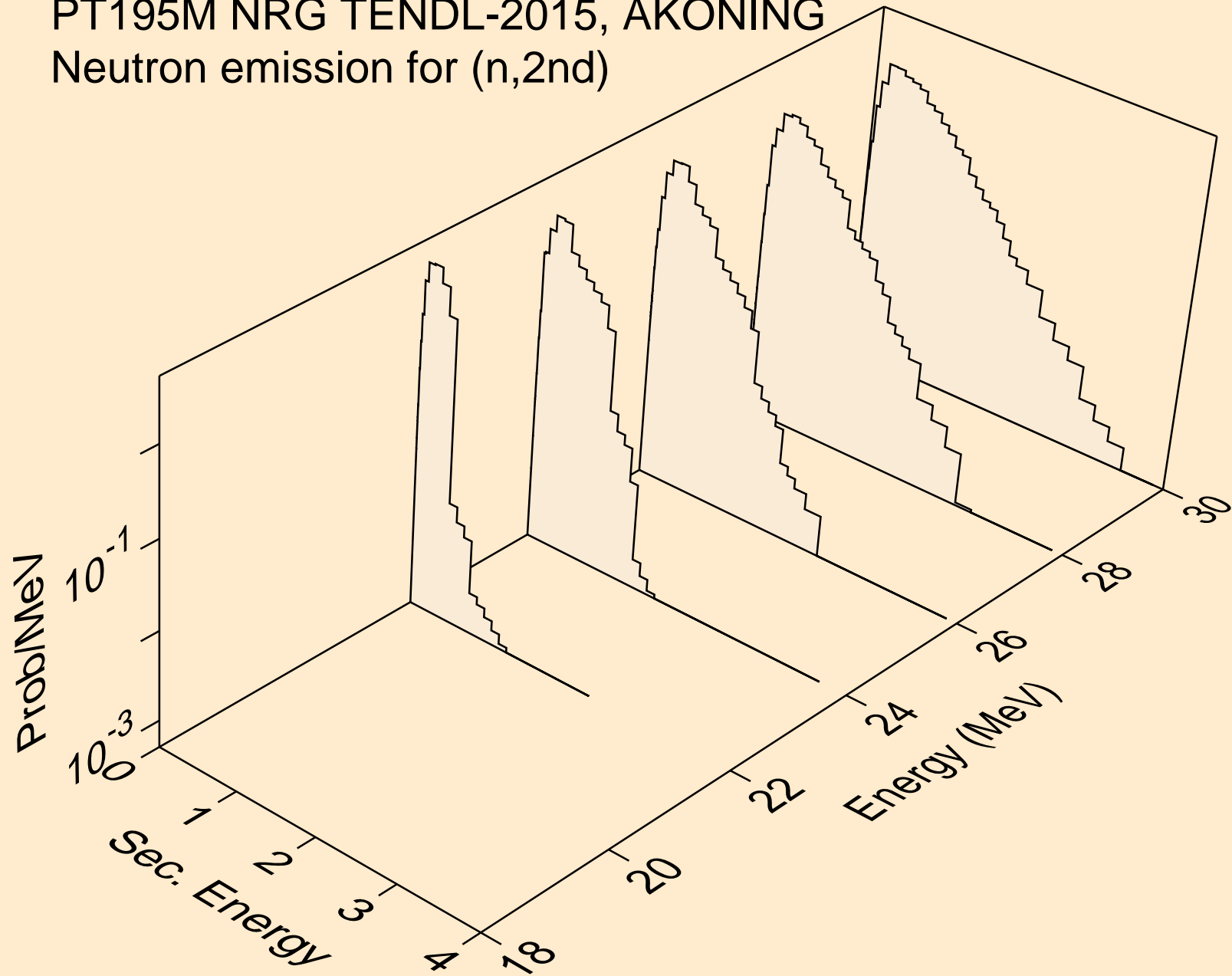


PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

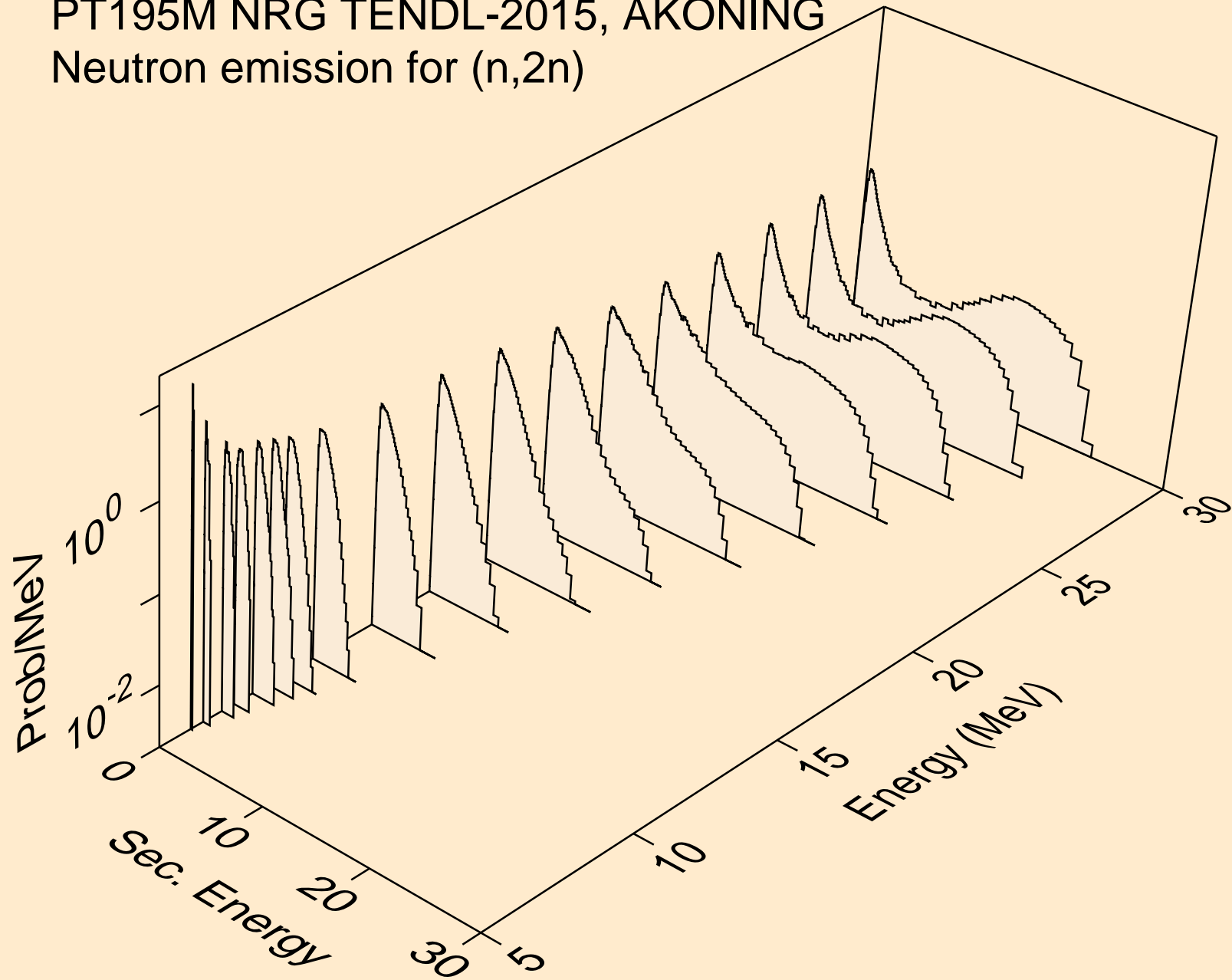




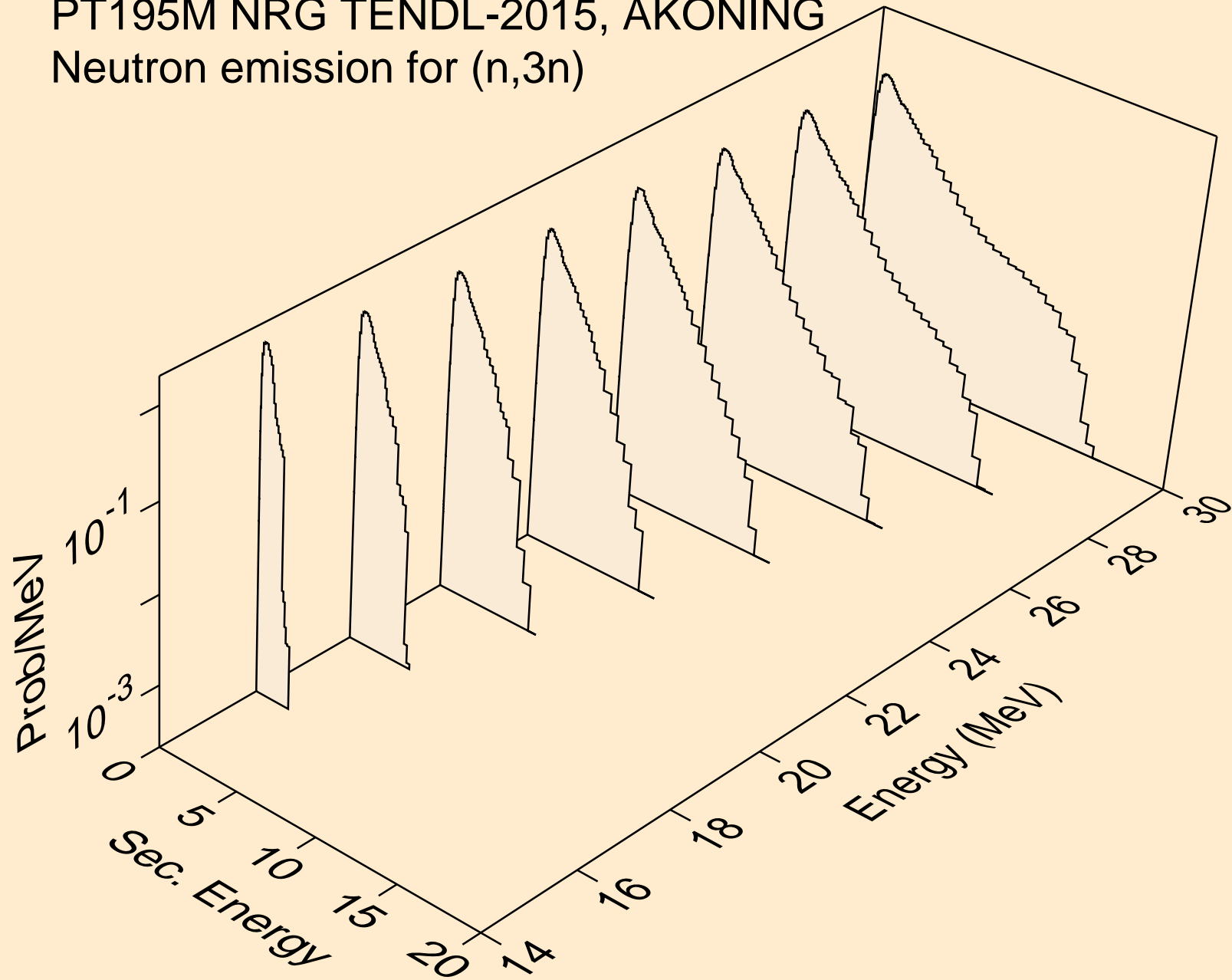
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



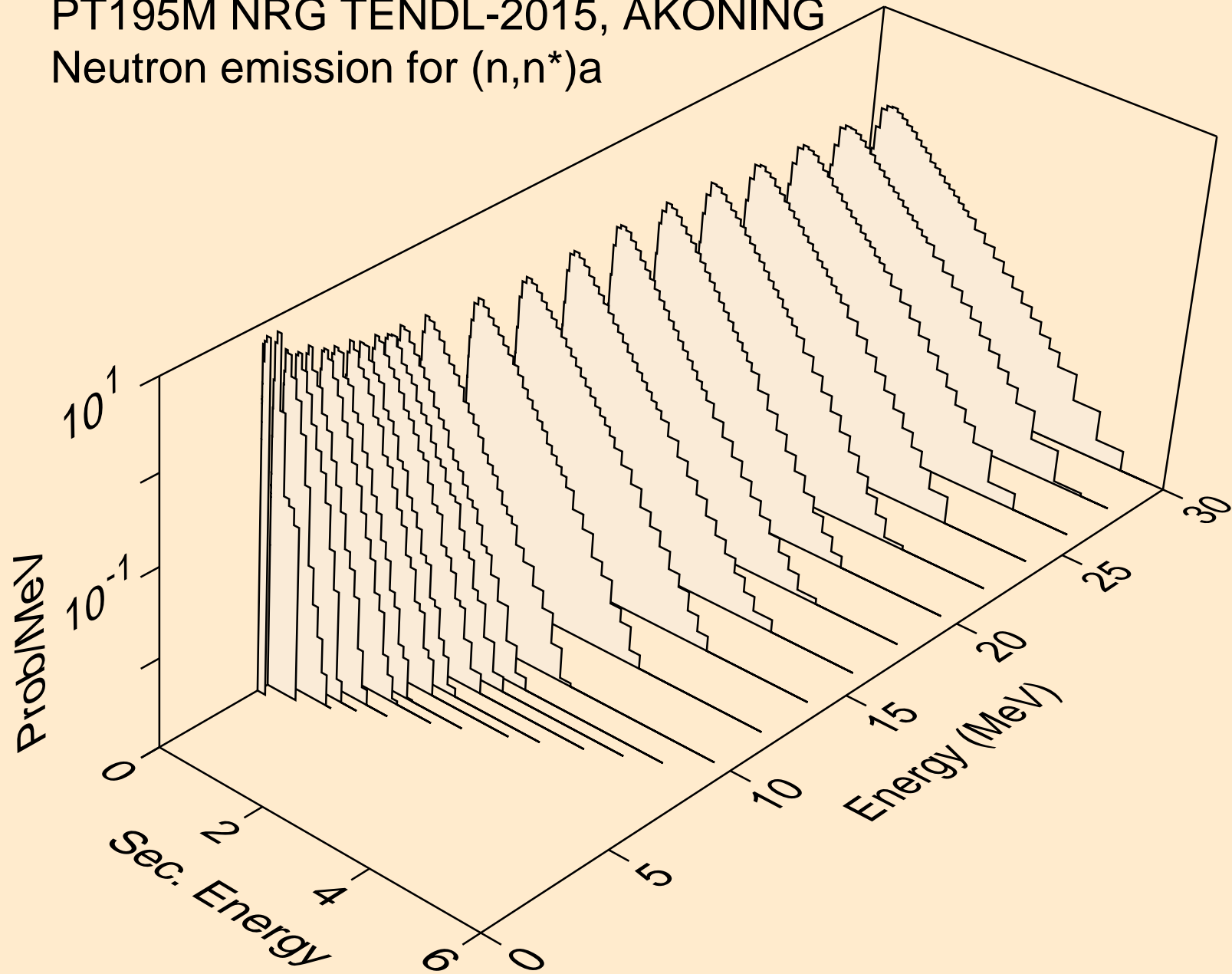
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



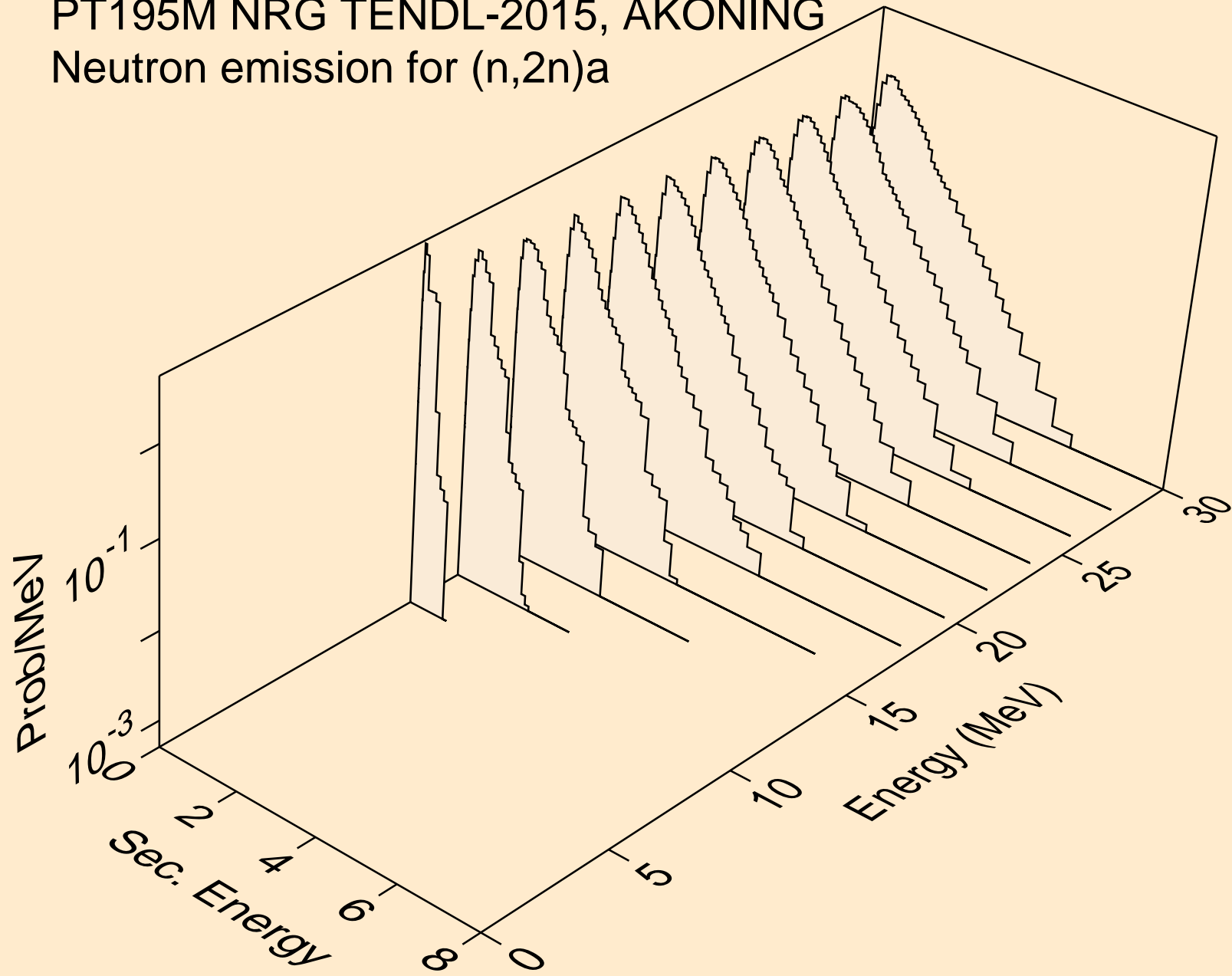
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



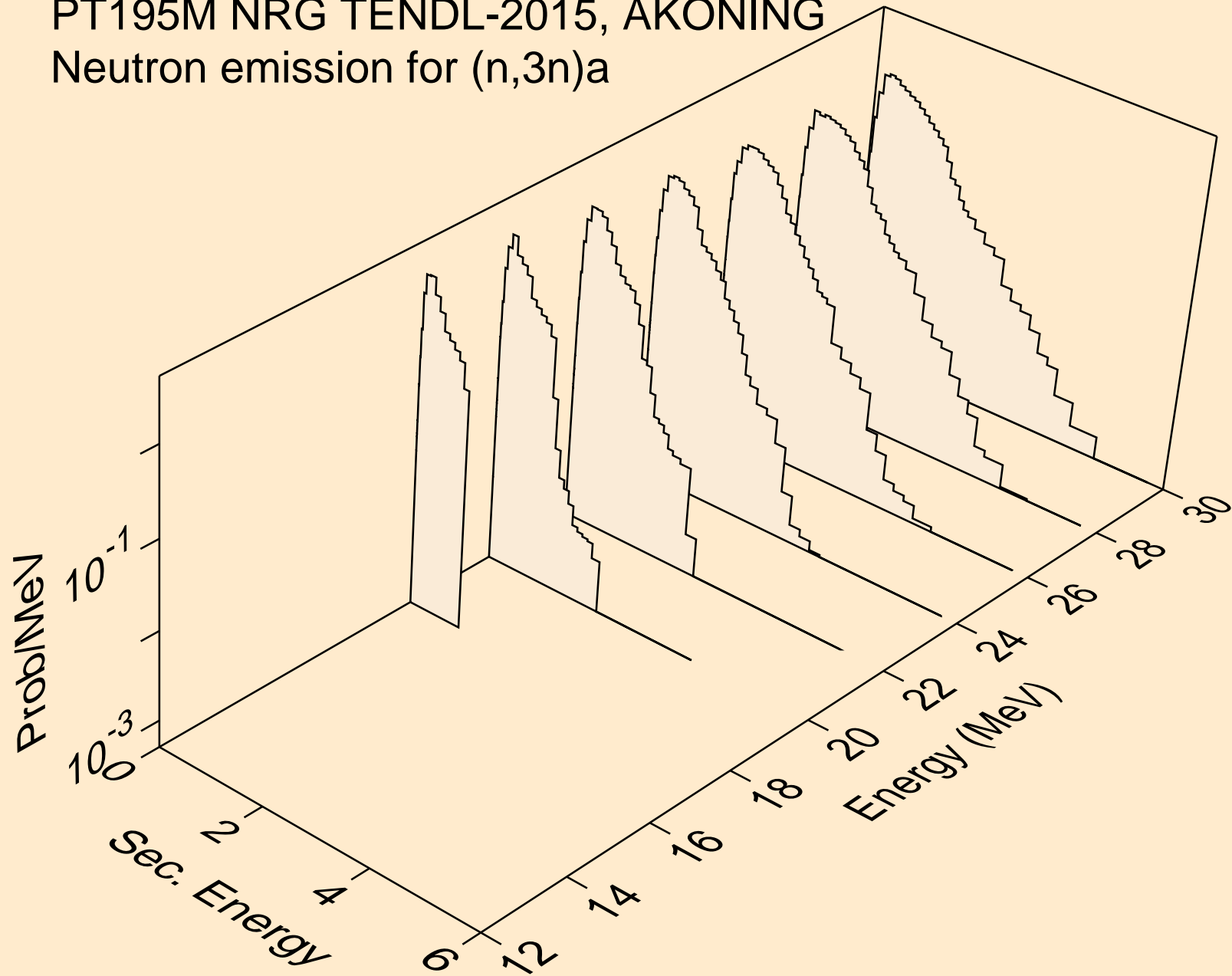
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



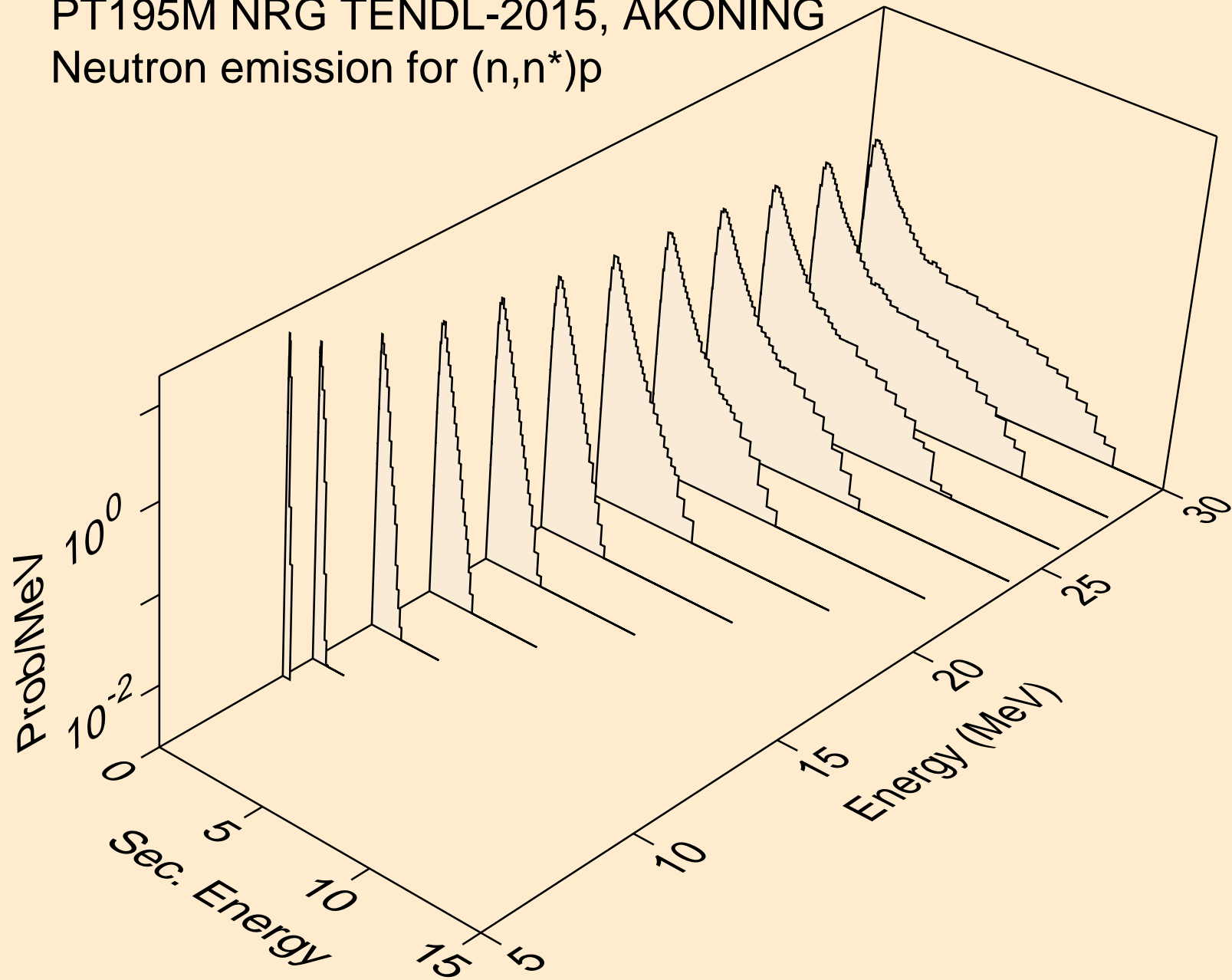
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Neutron emission for (n,2n)a



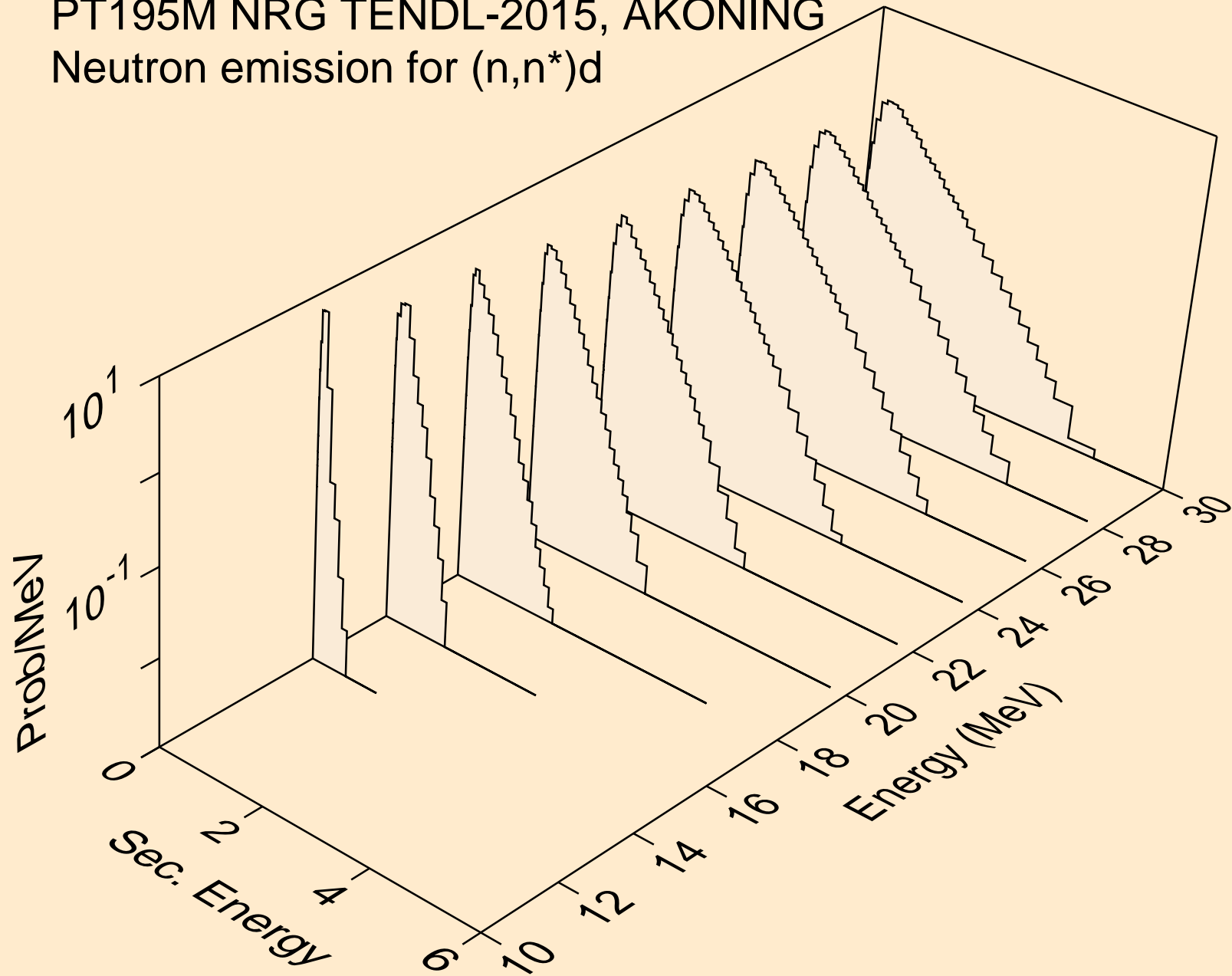
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

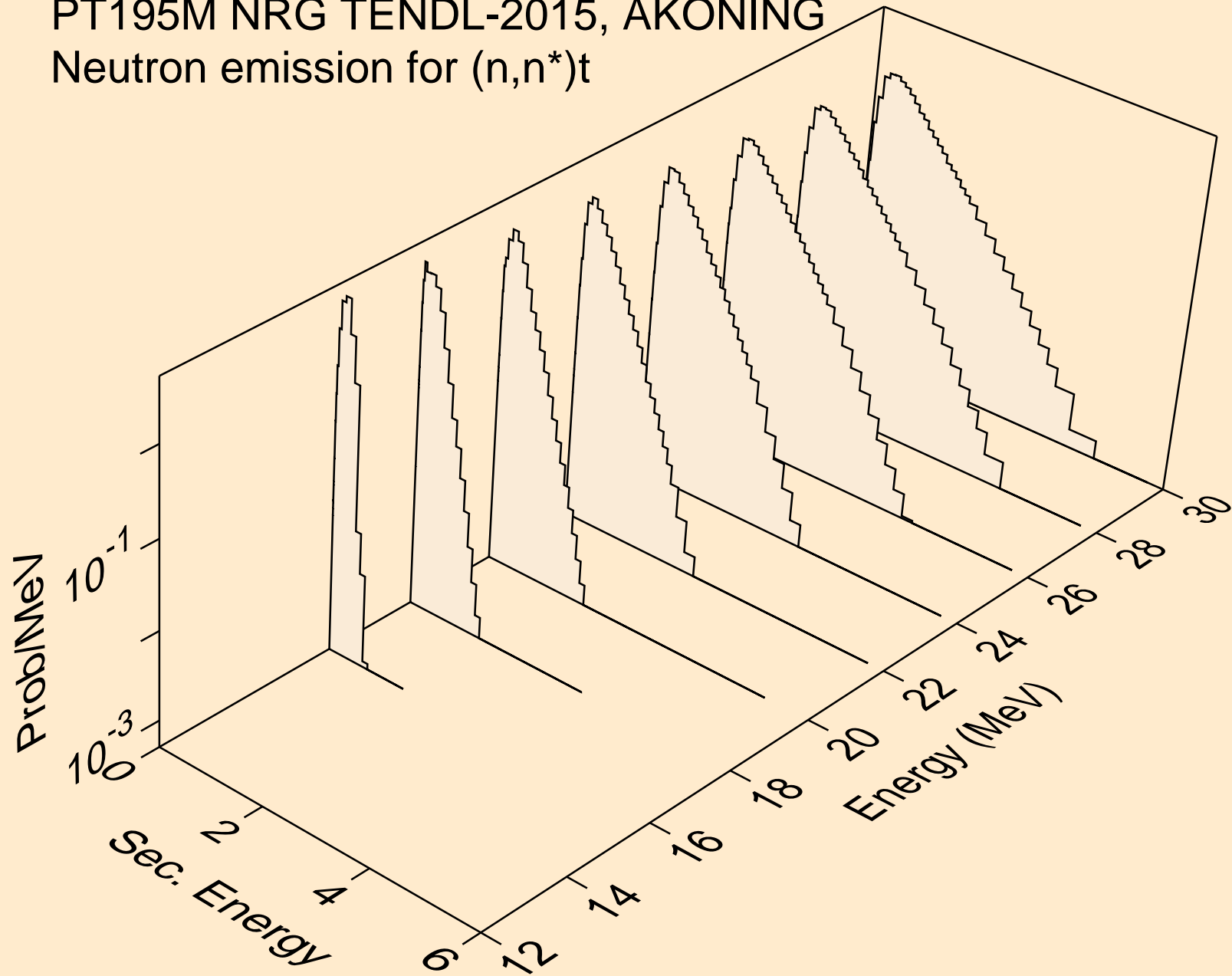


PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

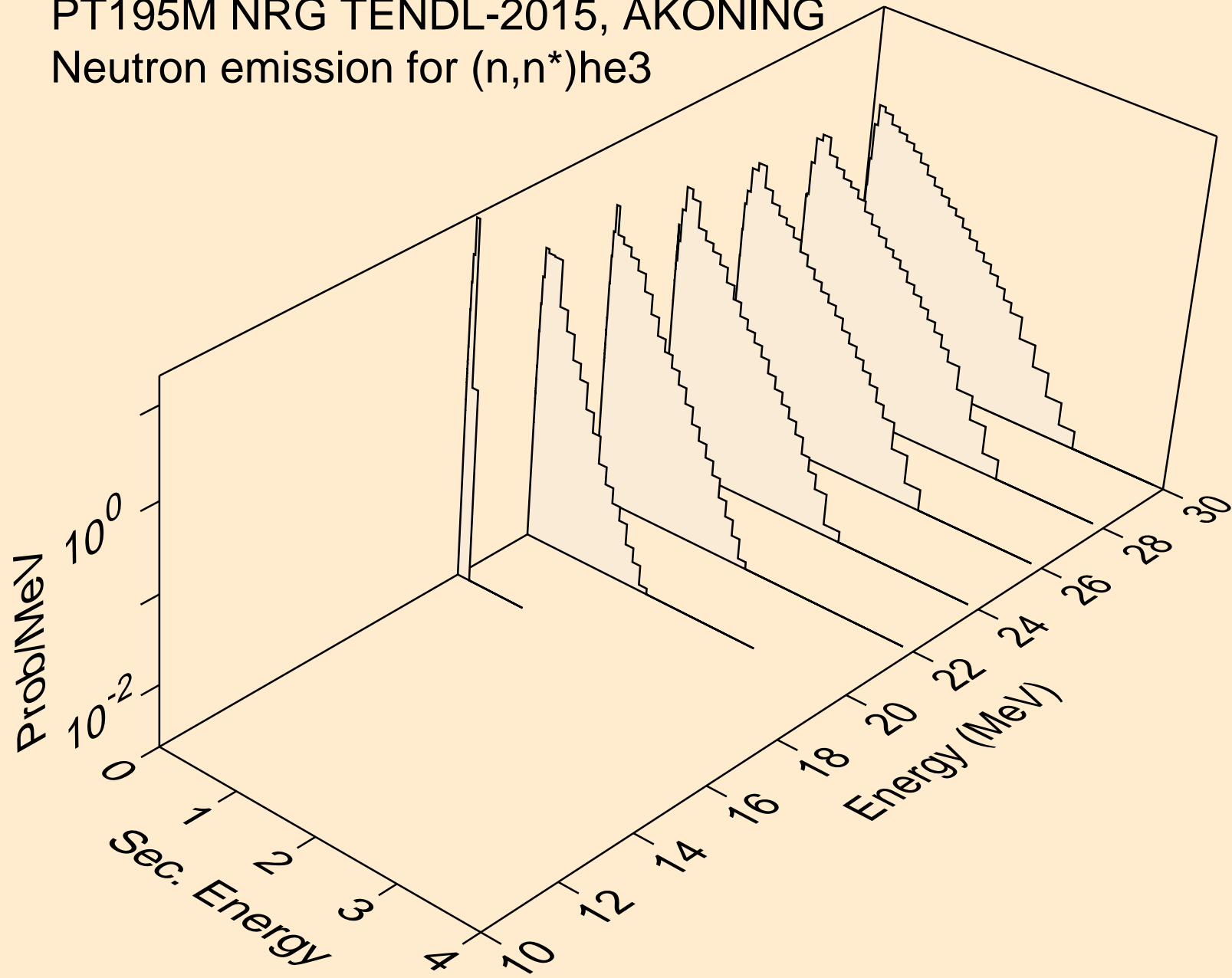




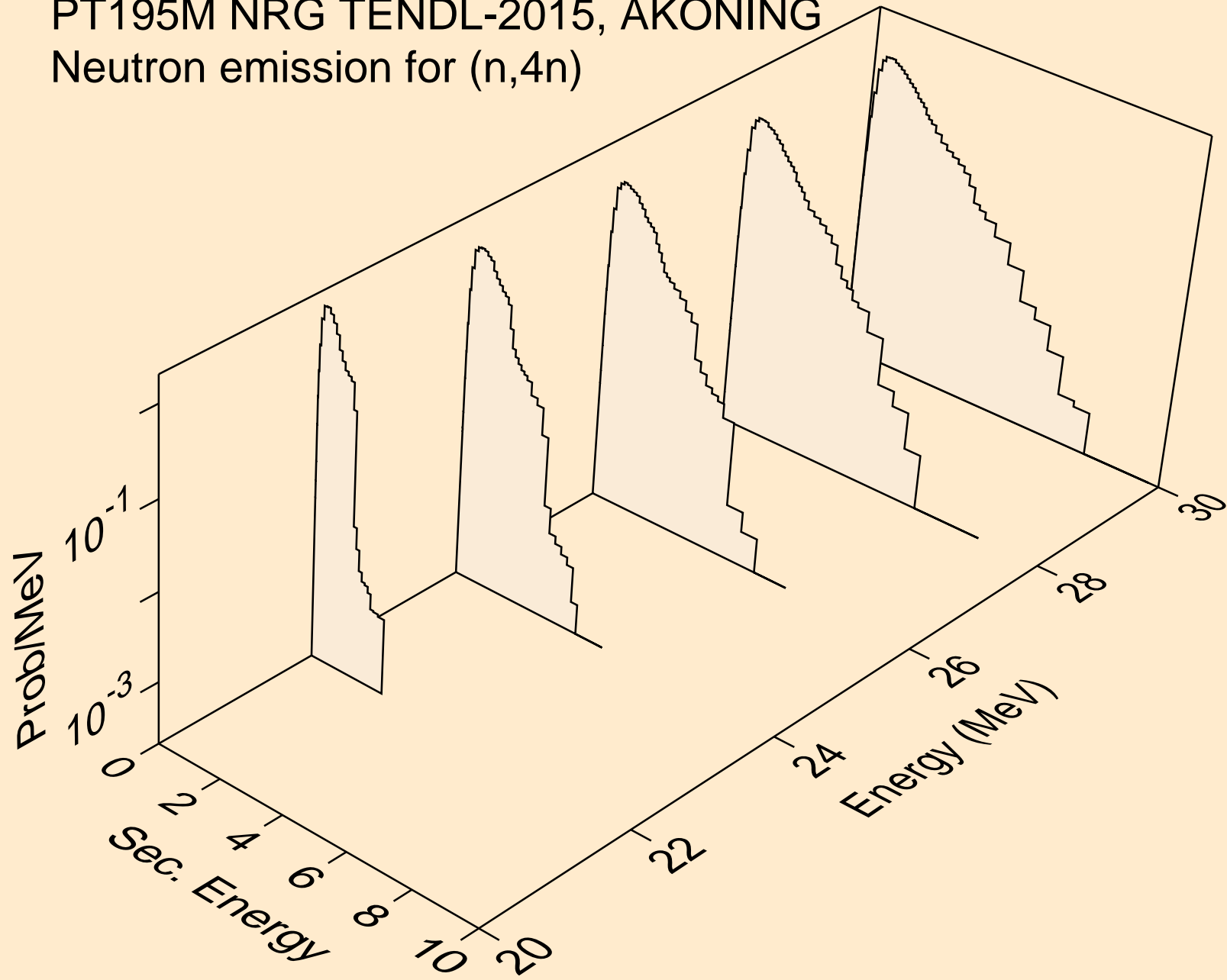
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Neutron emission for (n,n\*)t



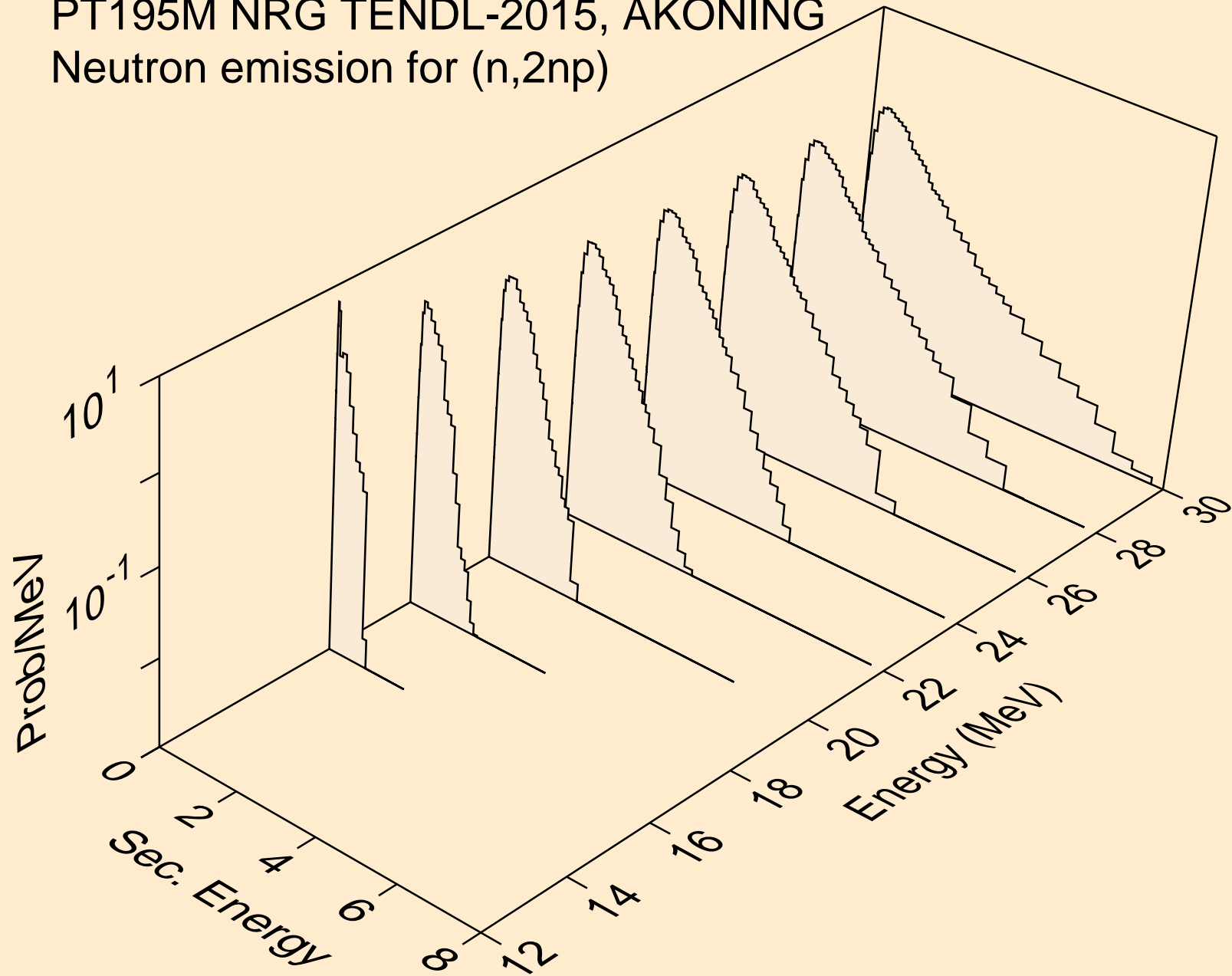
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Neutron emission for (n,n\*)he3



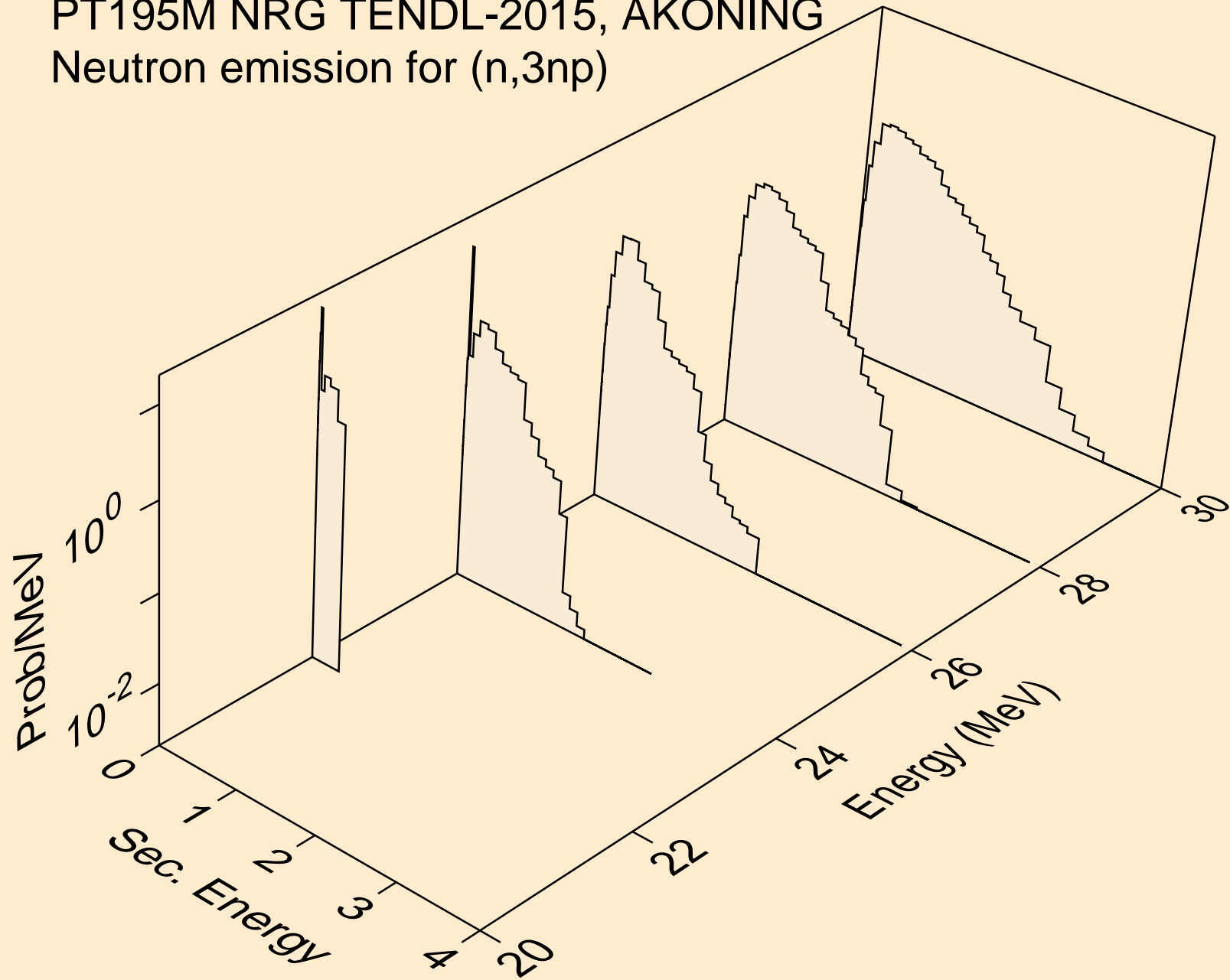
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Neutron emission for (n,4n)



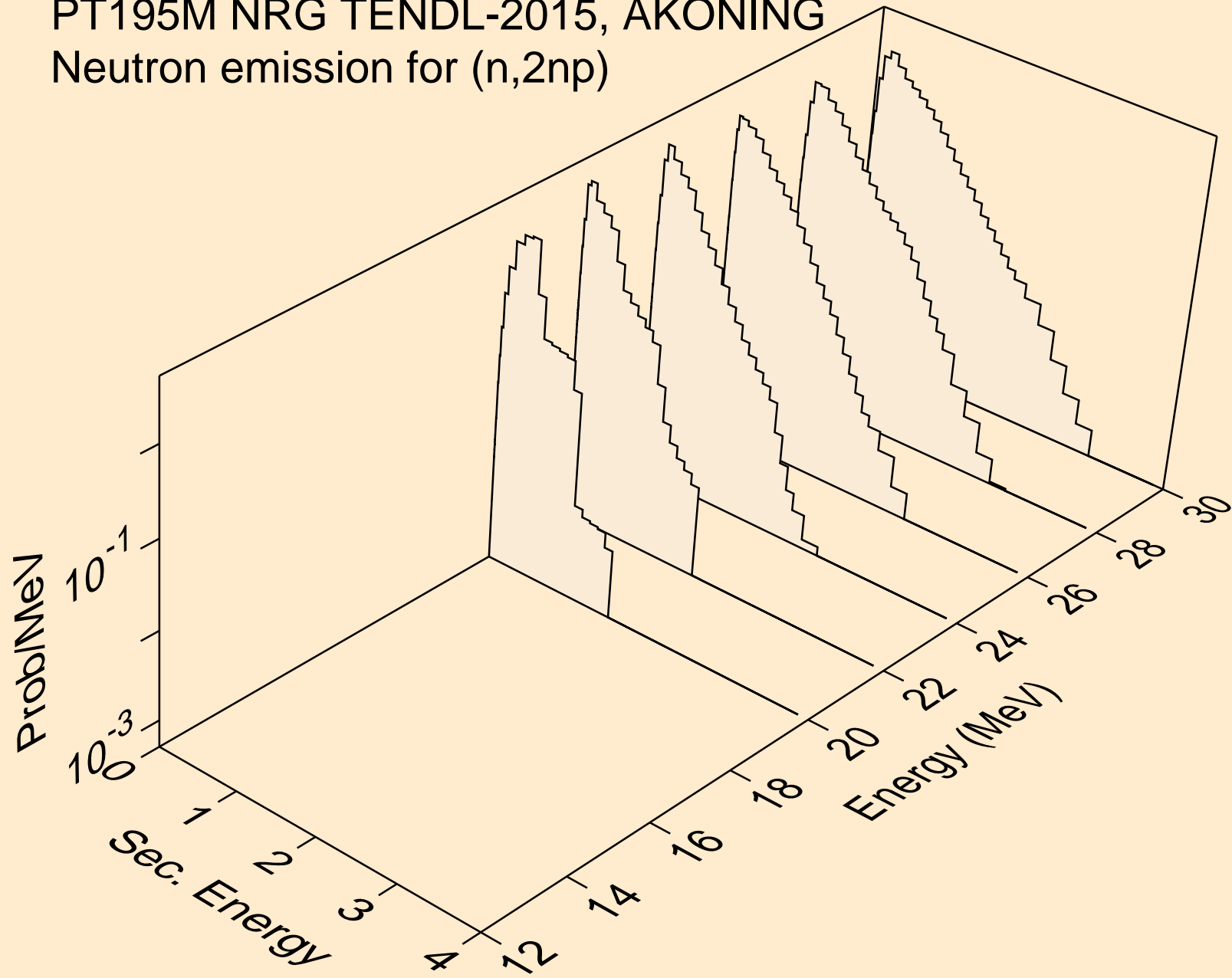
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



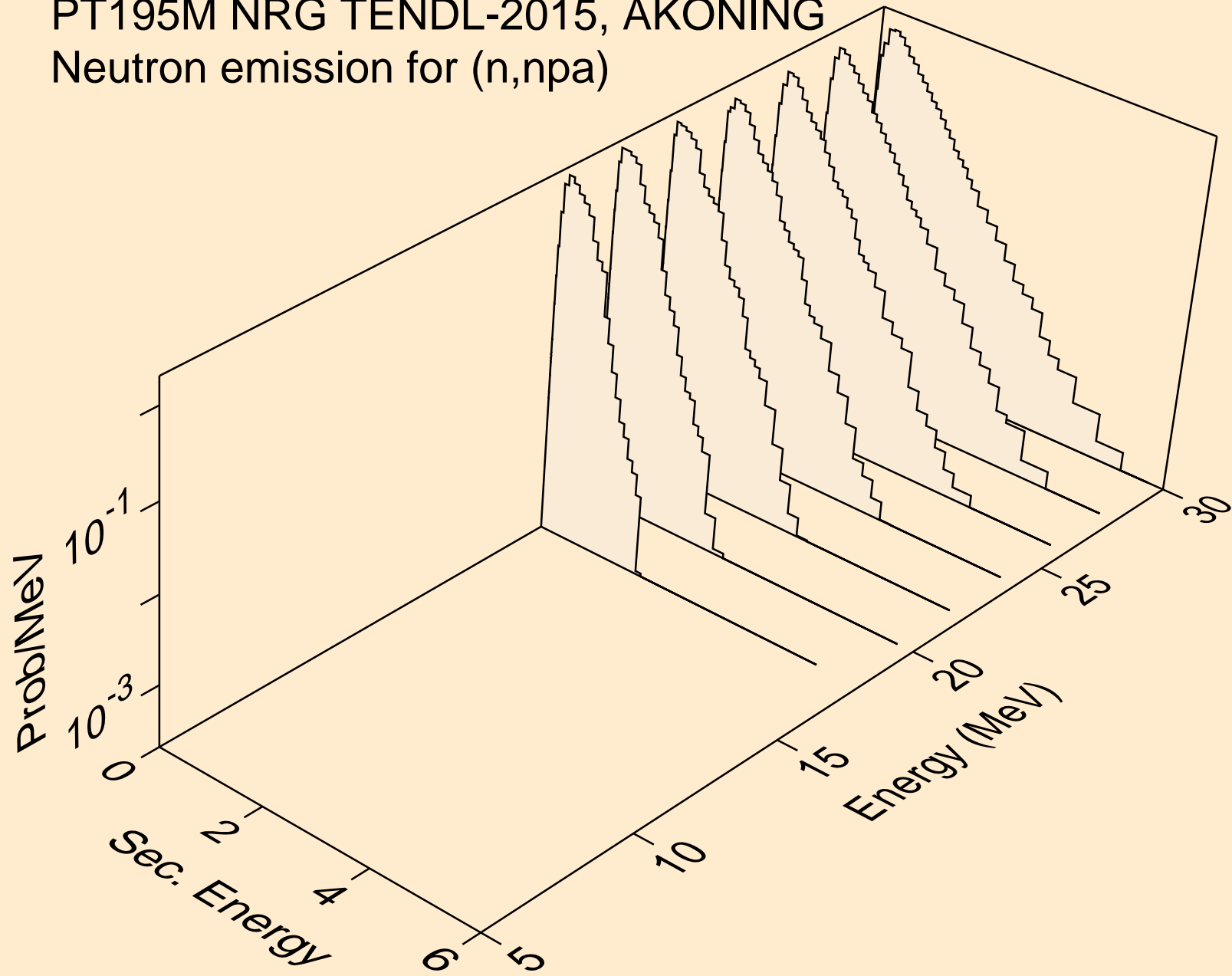
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



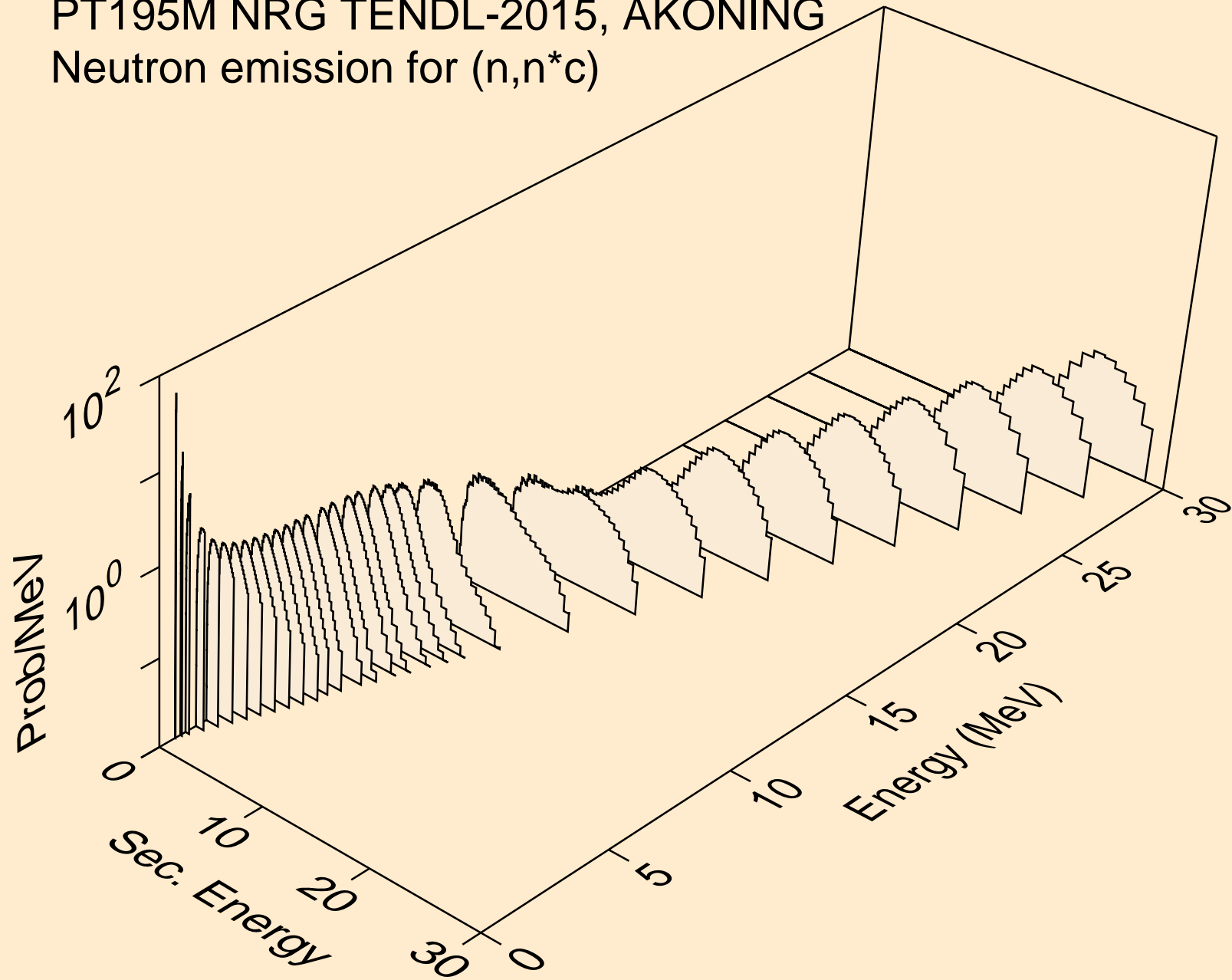
PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

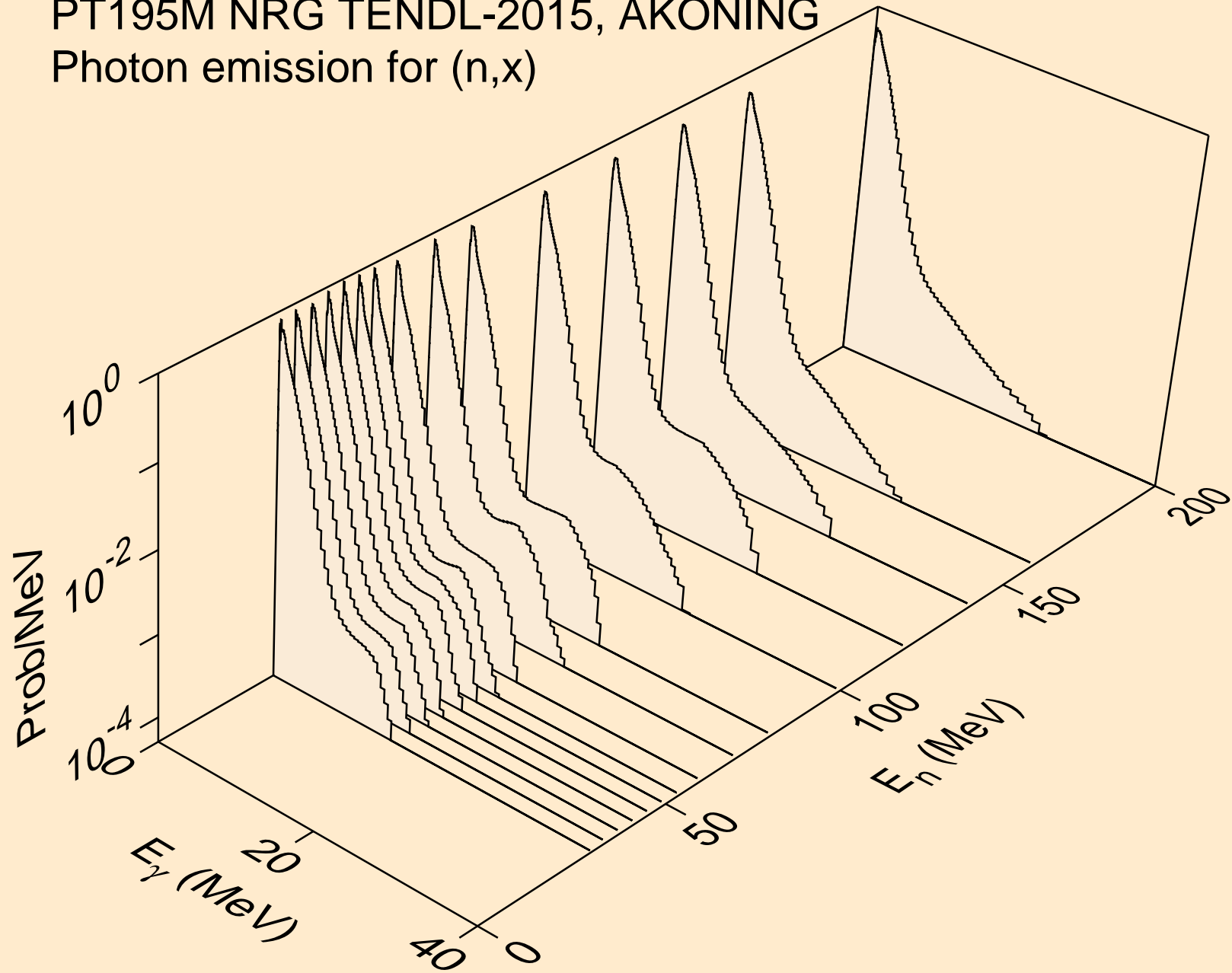


PT195M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

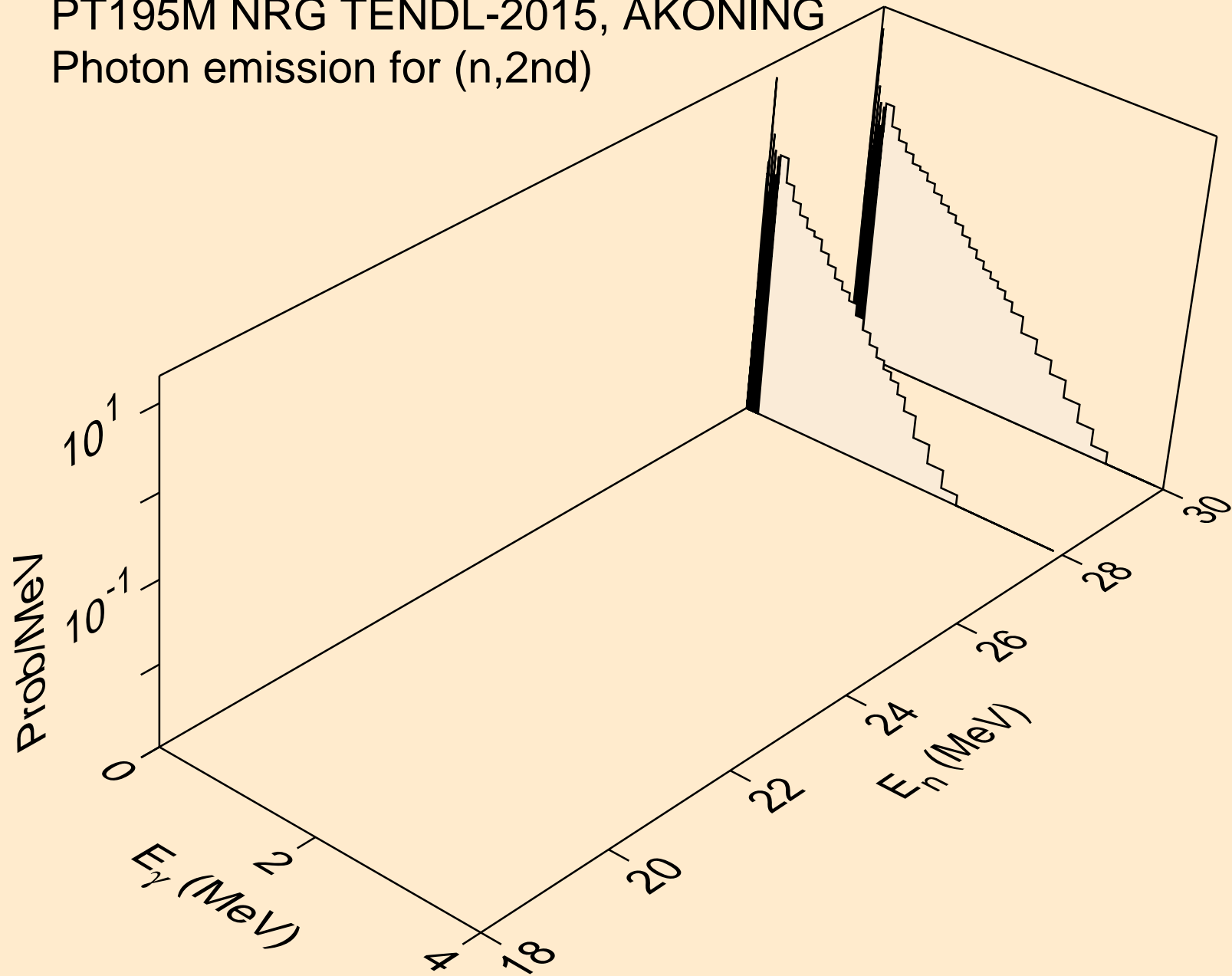




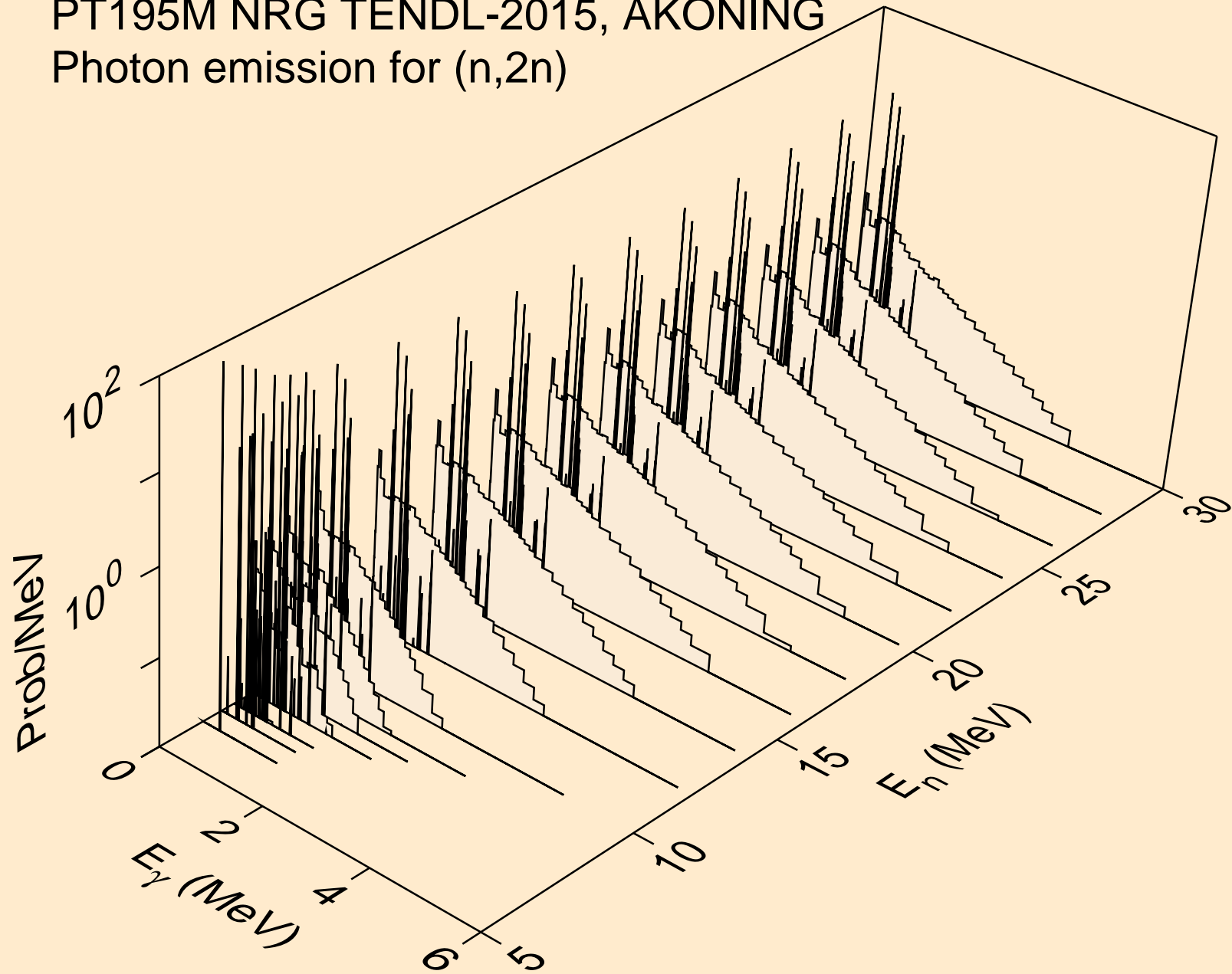
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



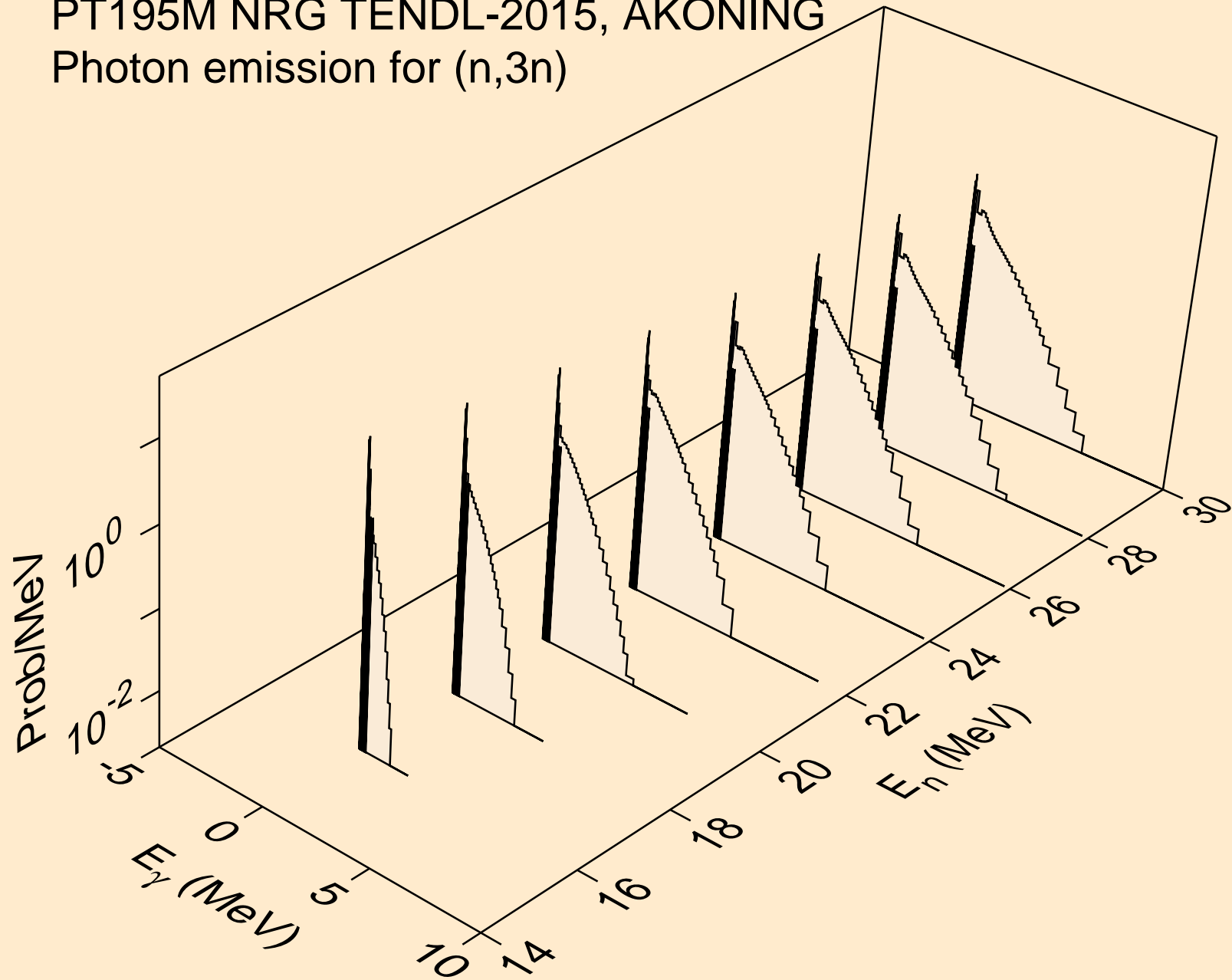
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



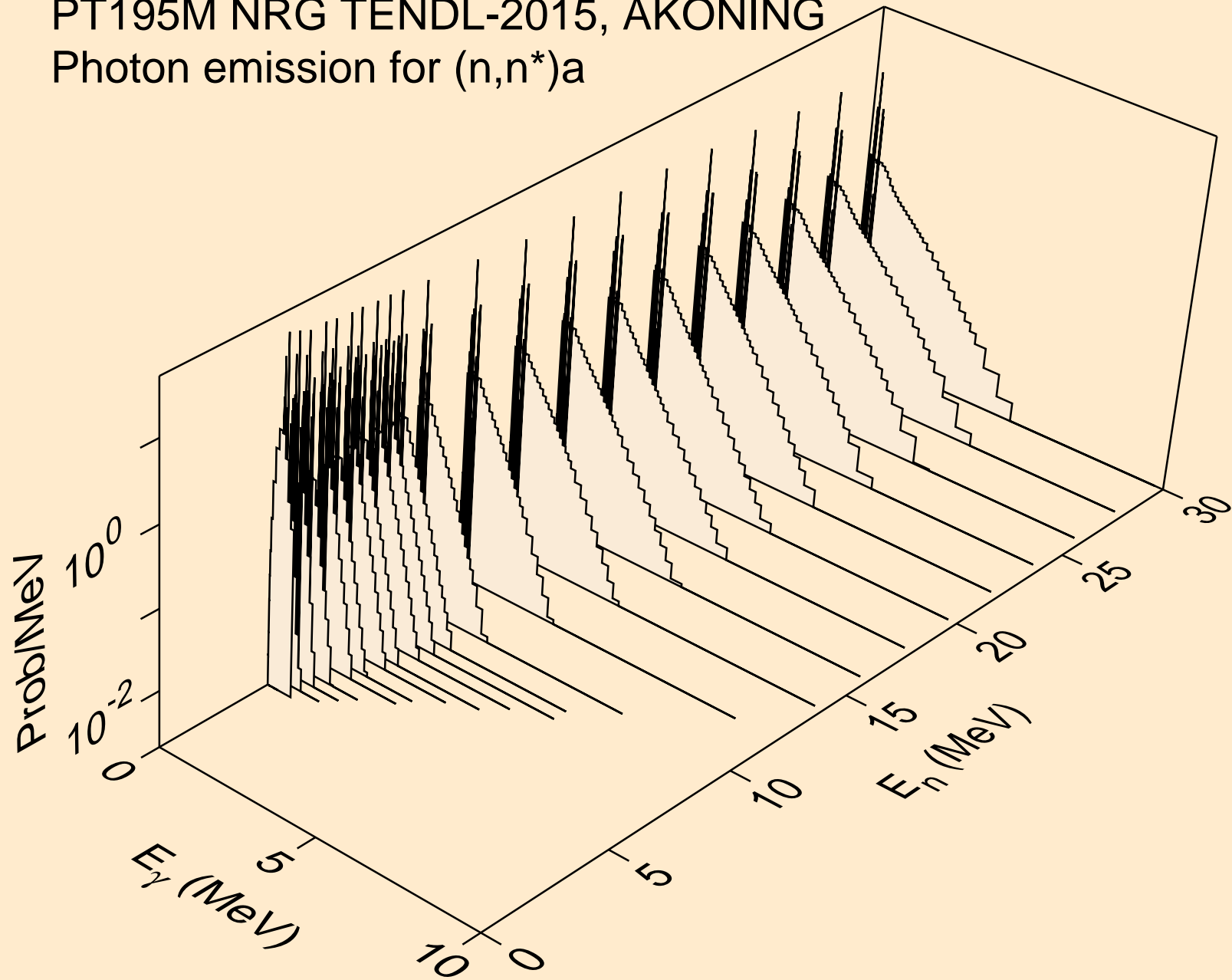
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Photon emission for (n,2n)



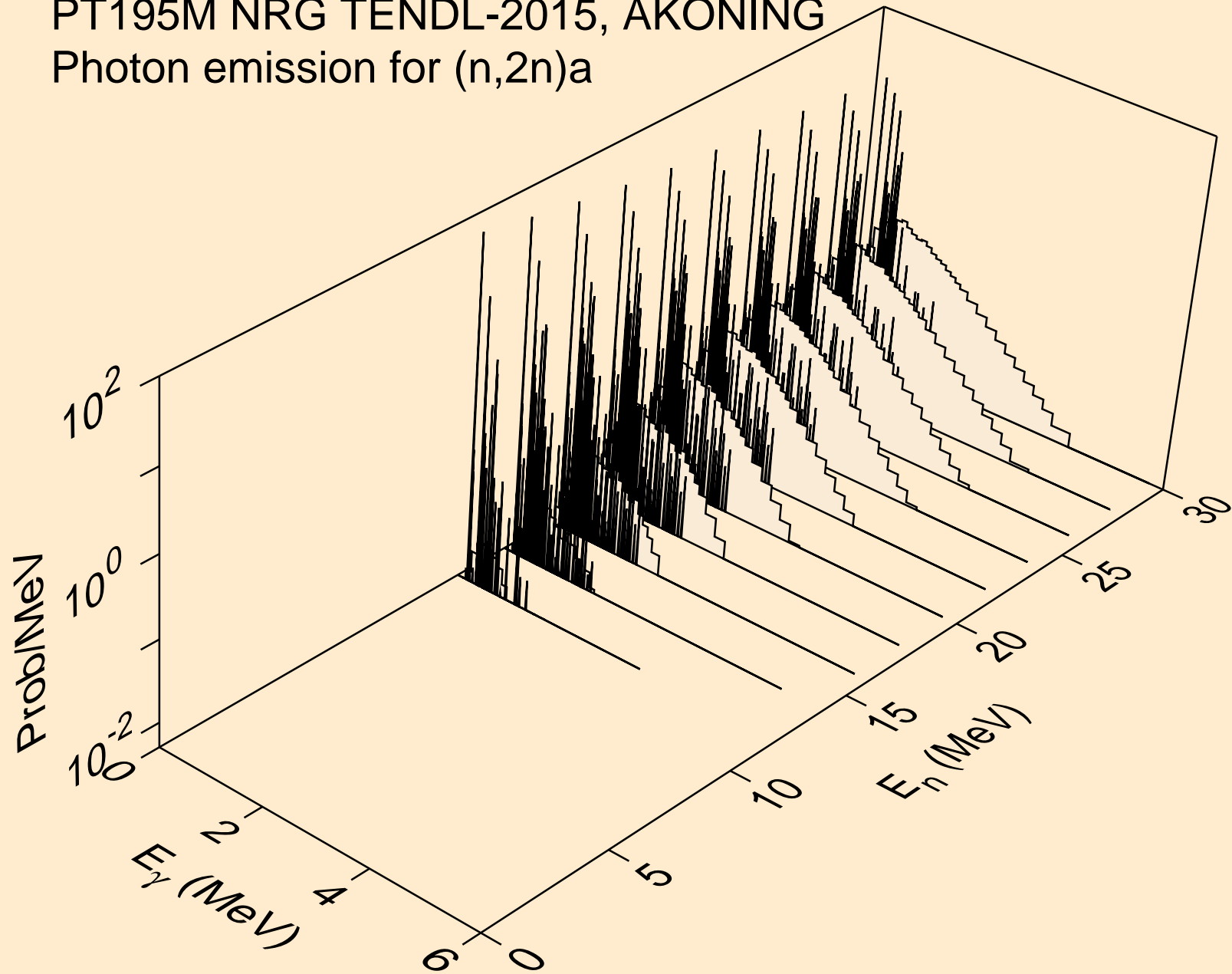
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Photon emission for (n,3n)



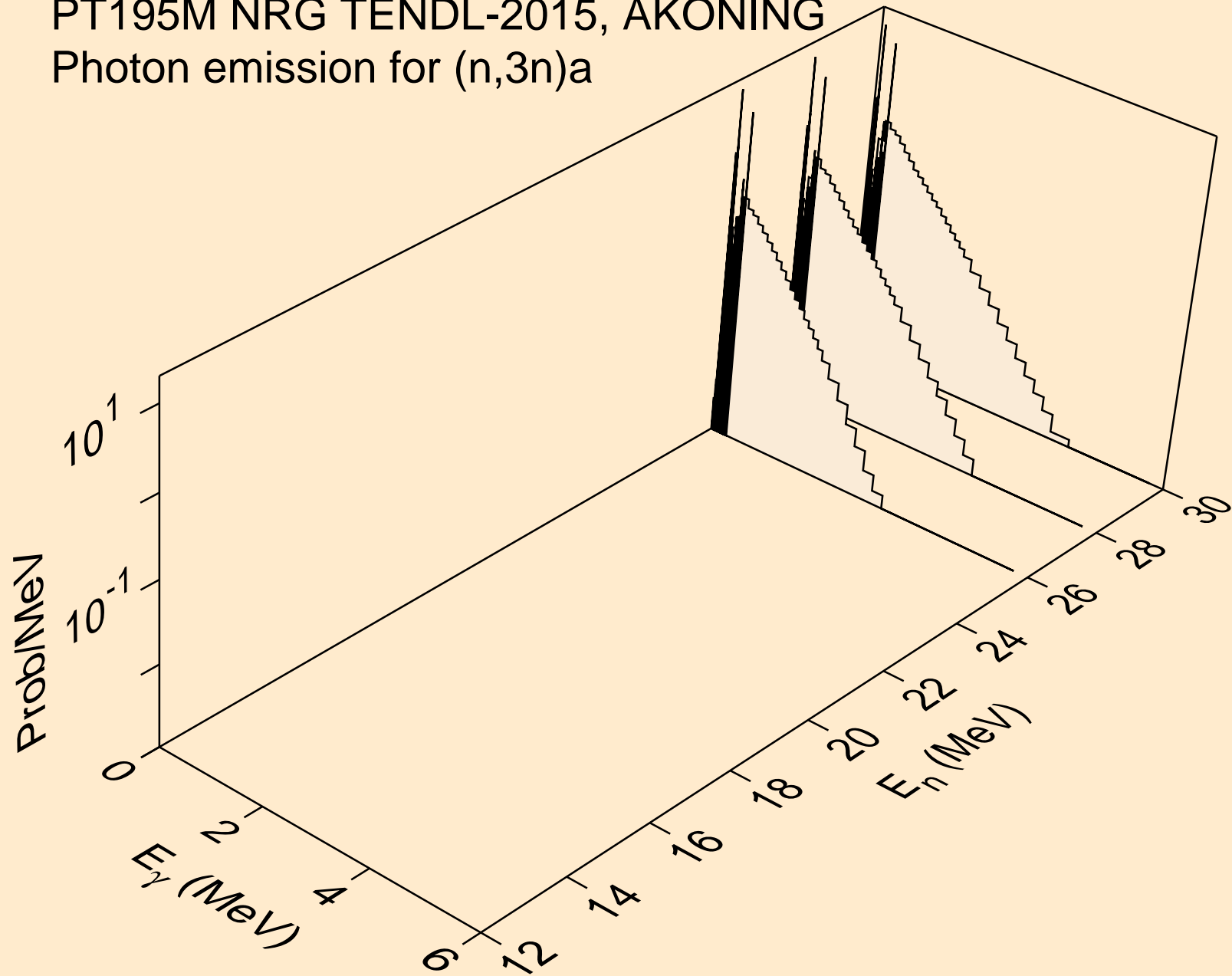
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



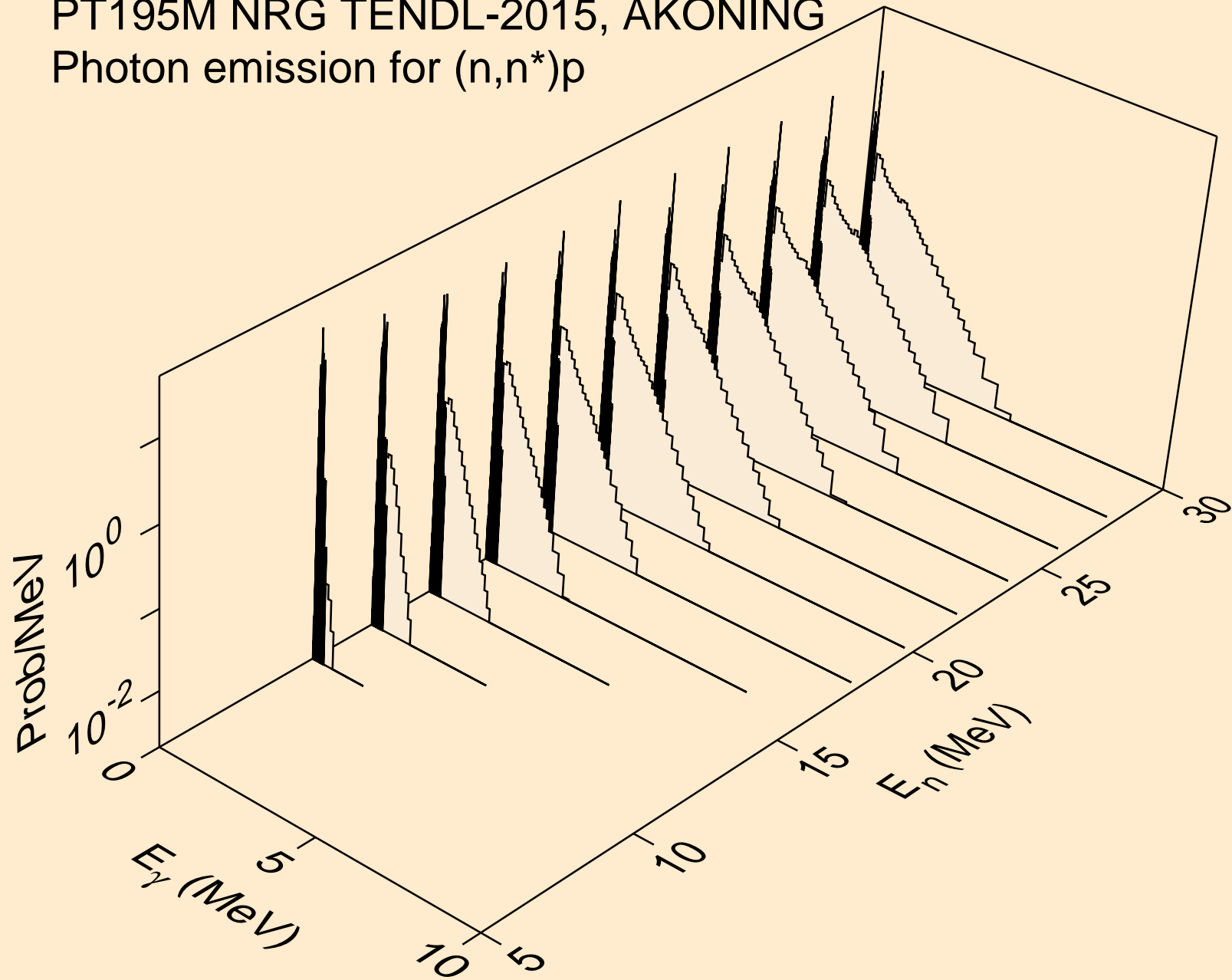
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

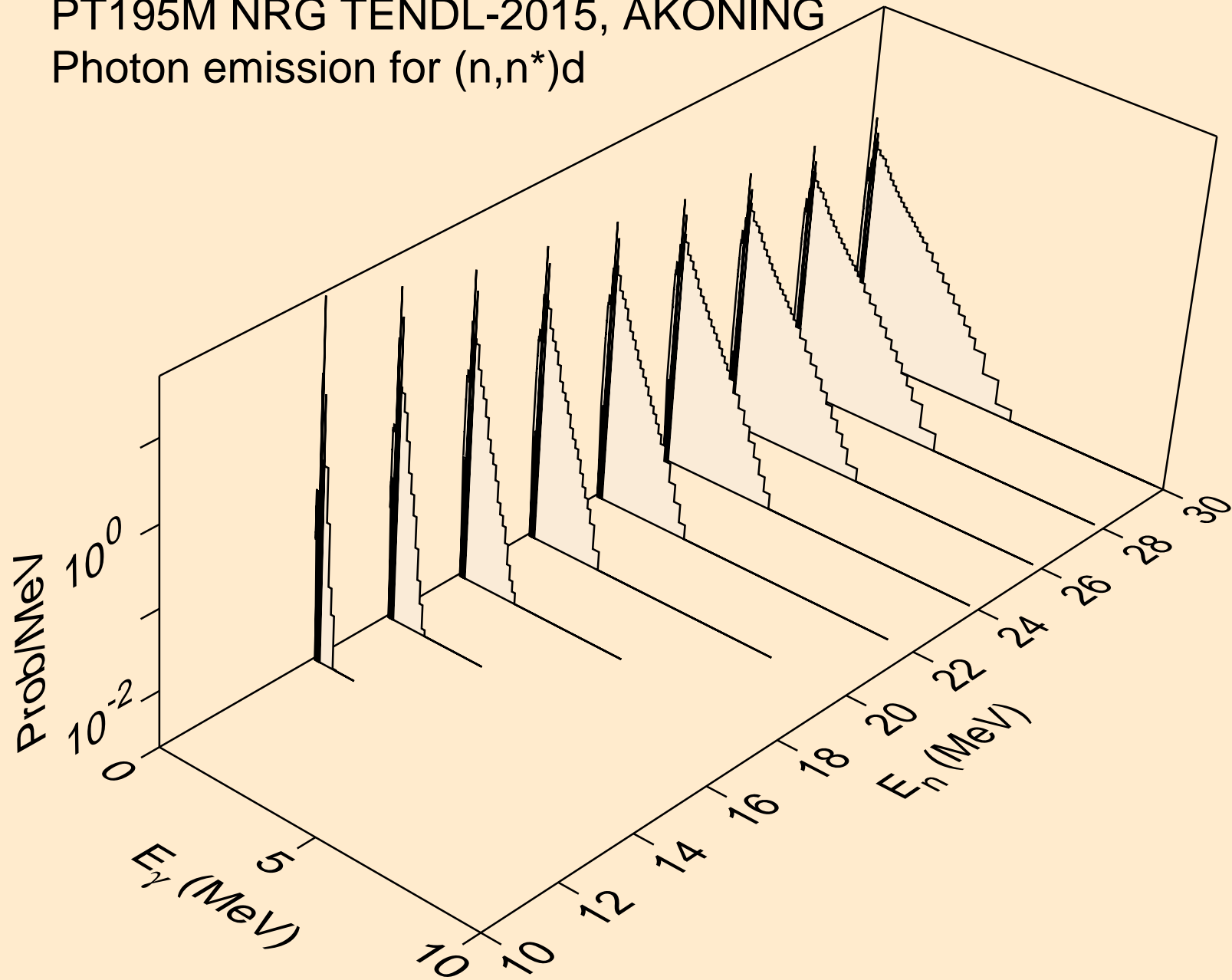


PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

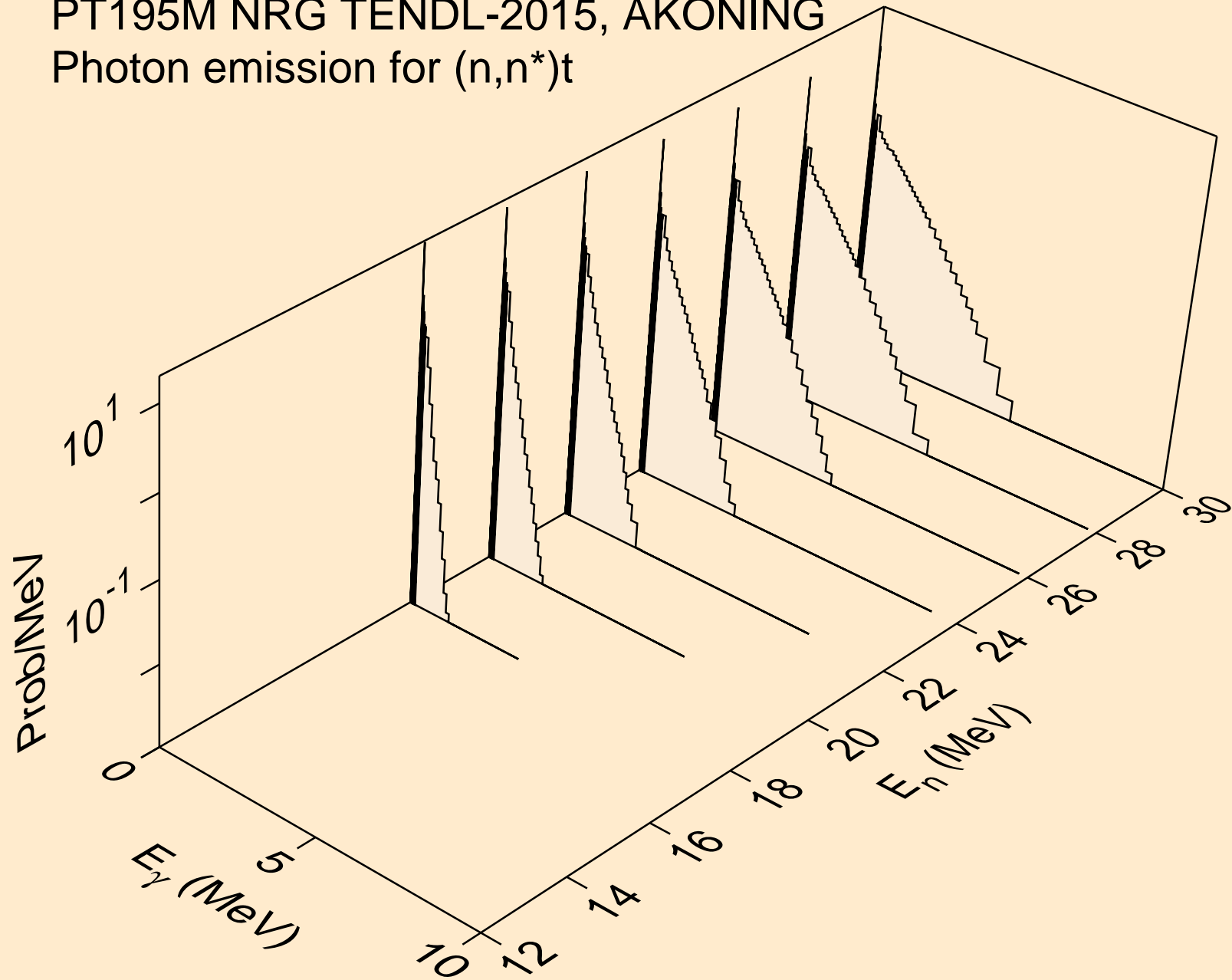




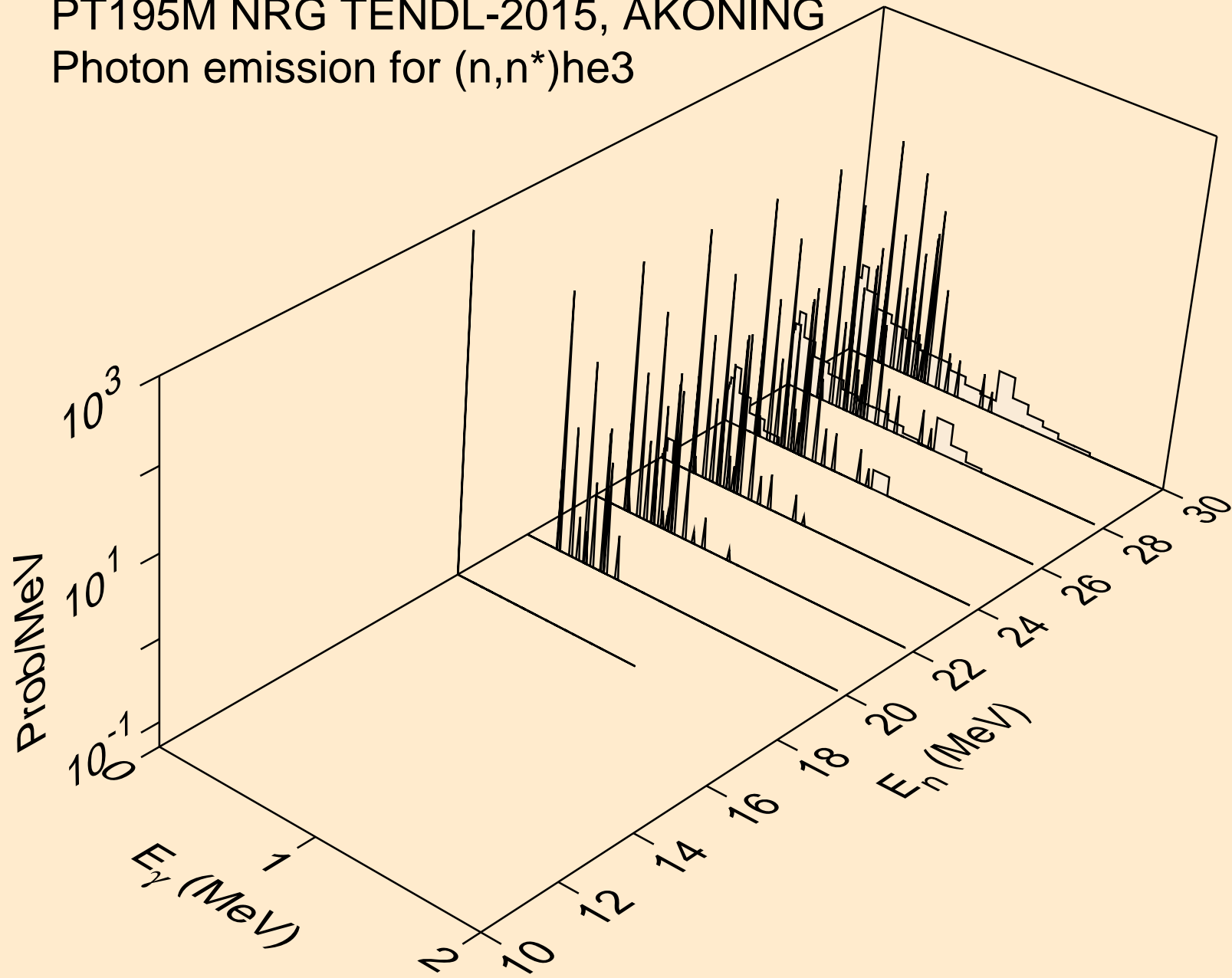
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



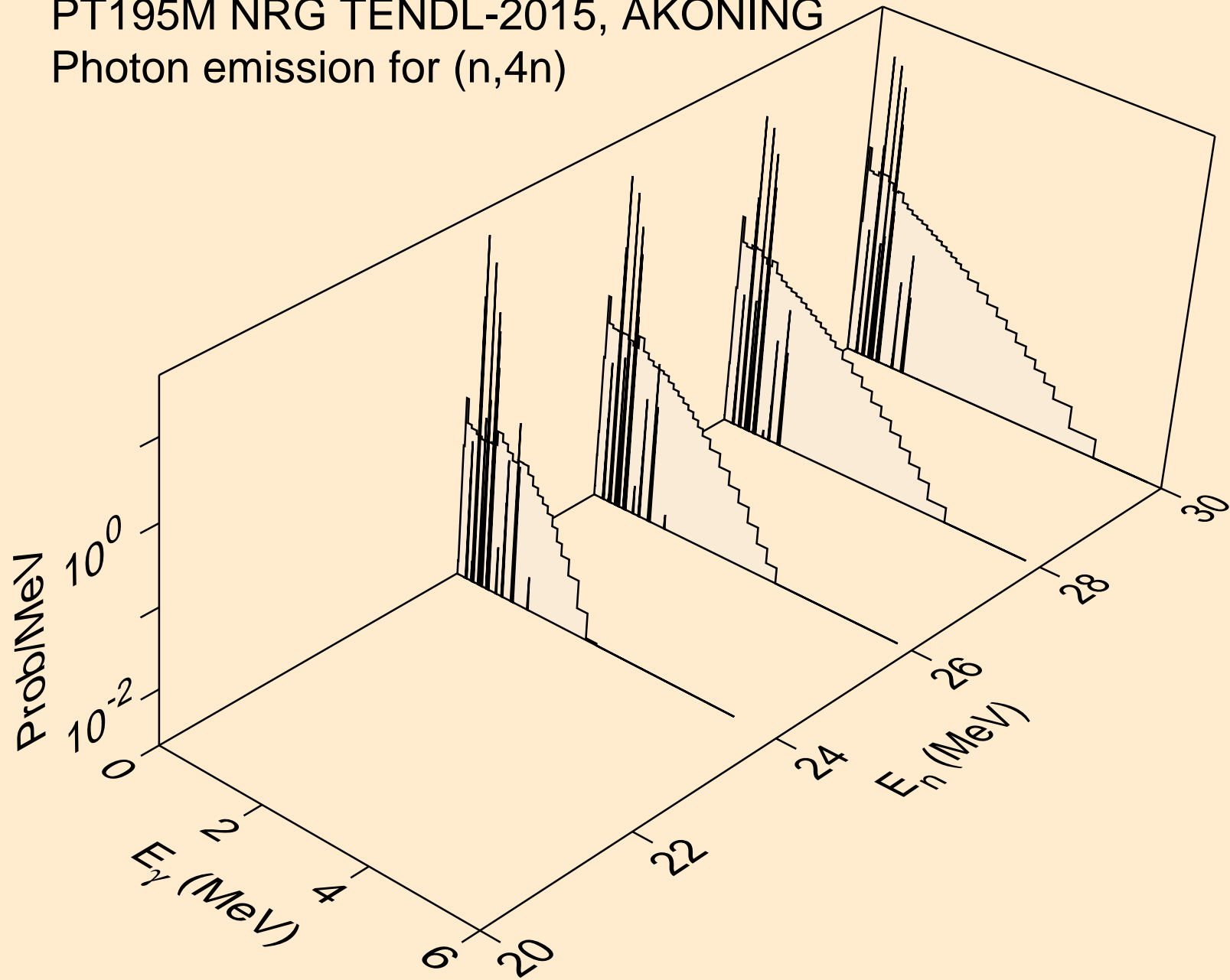
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



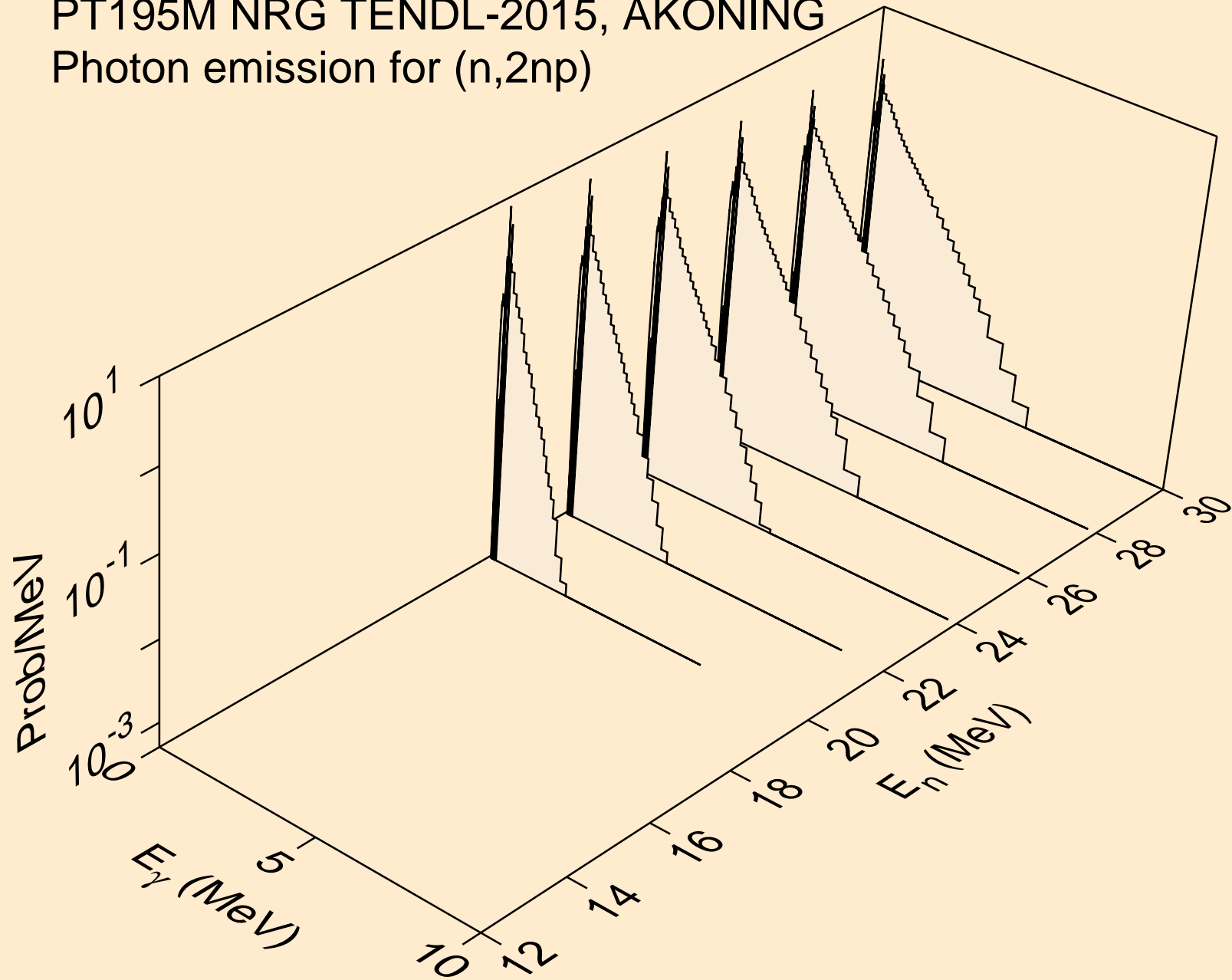
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



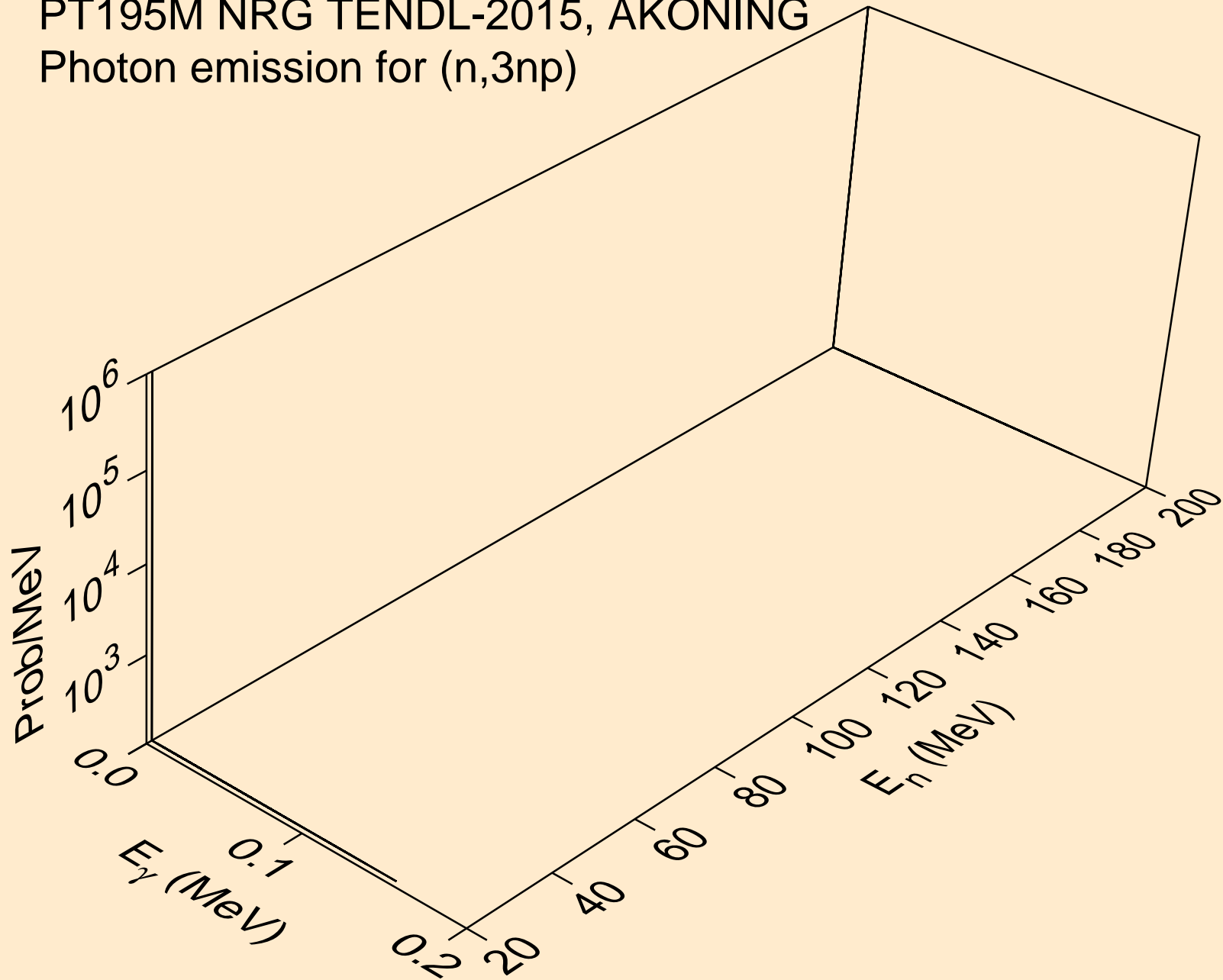
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



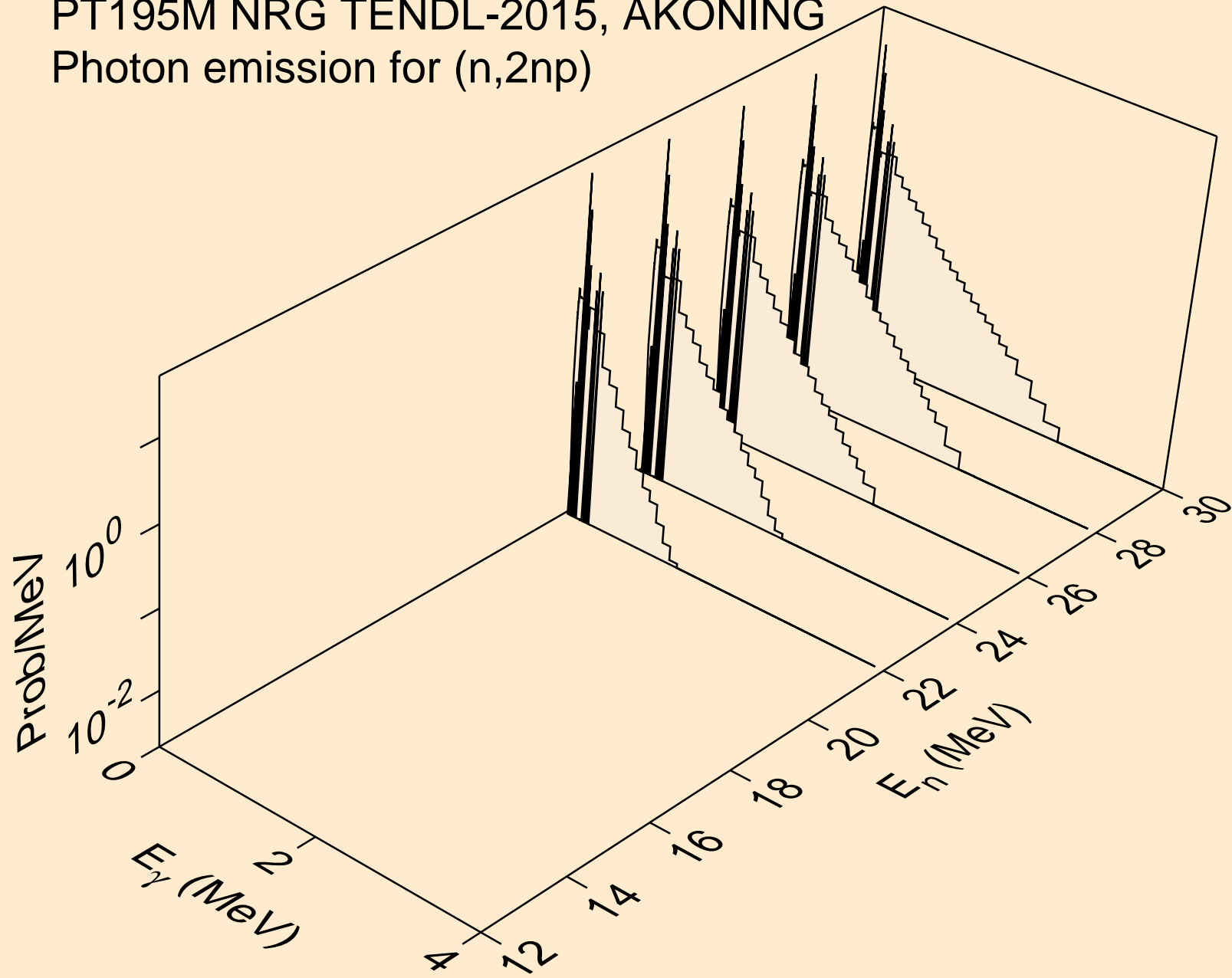
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



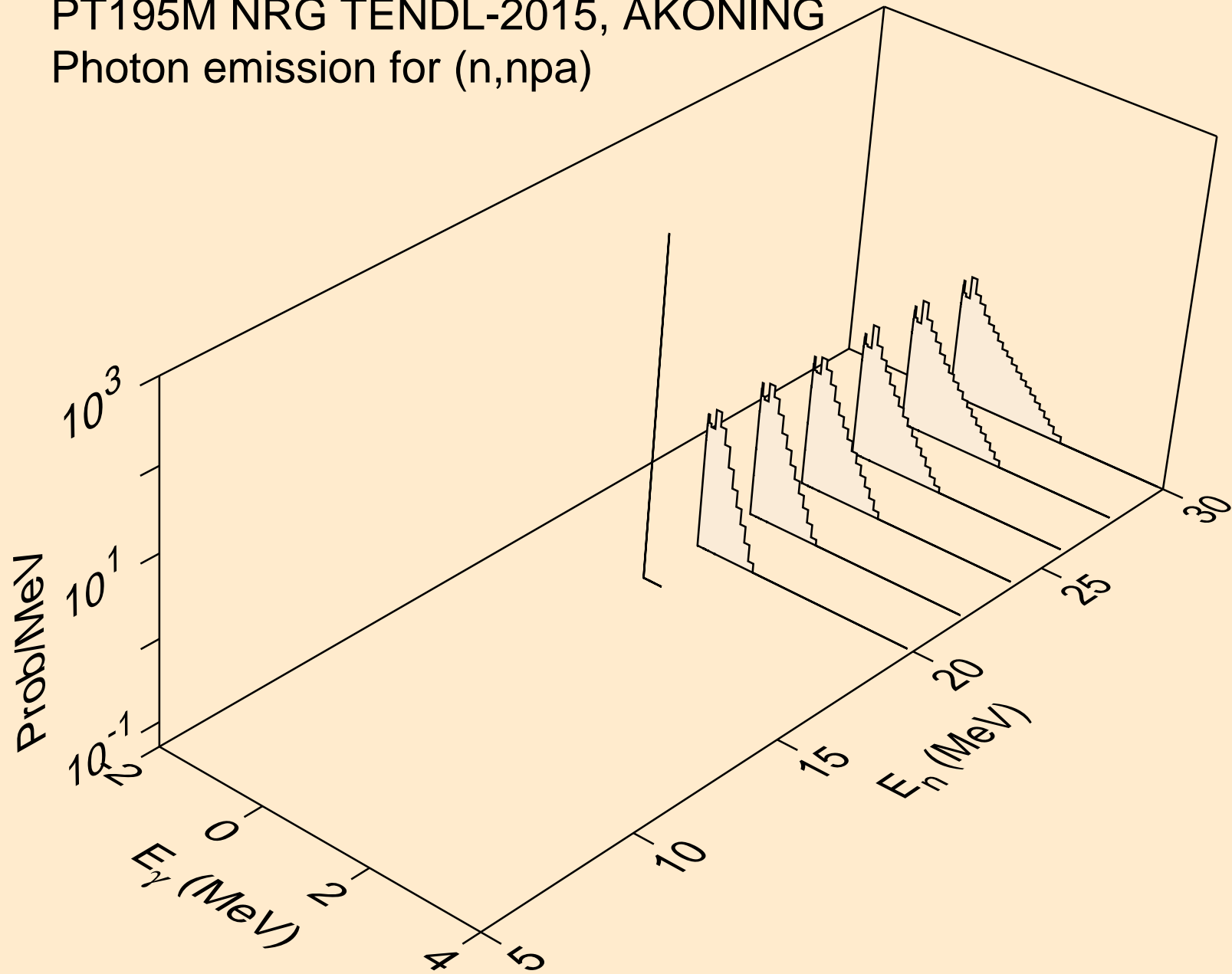
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

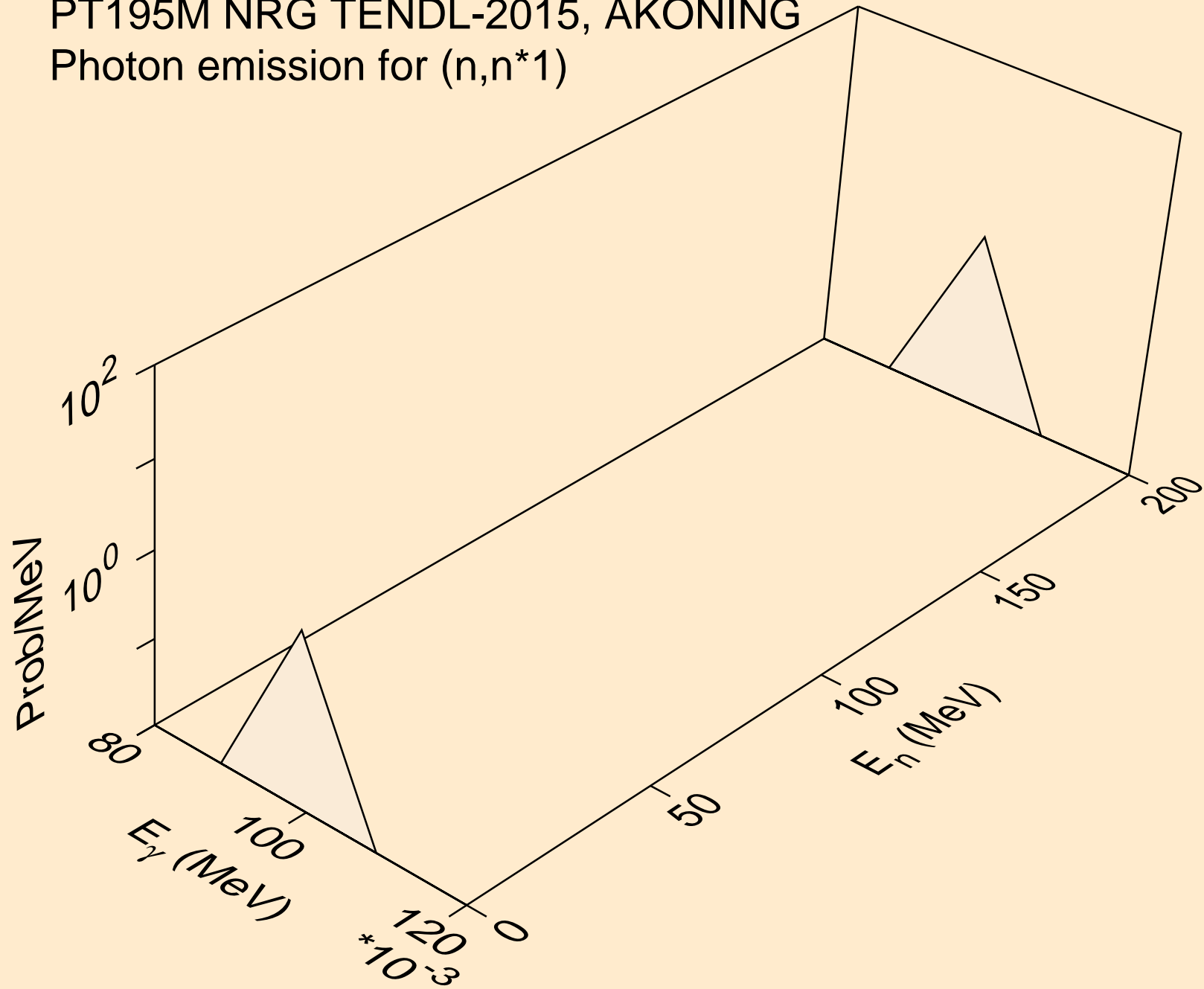


PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

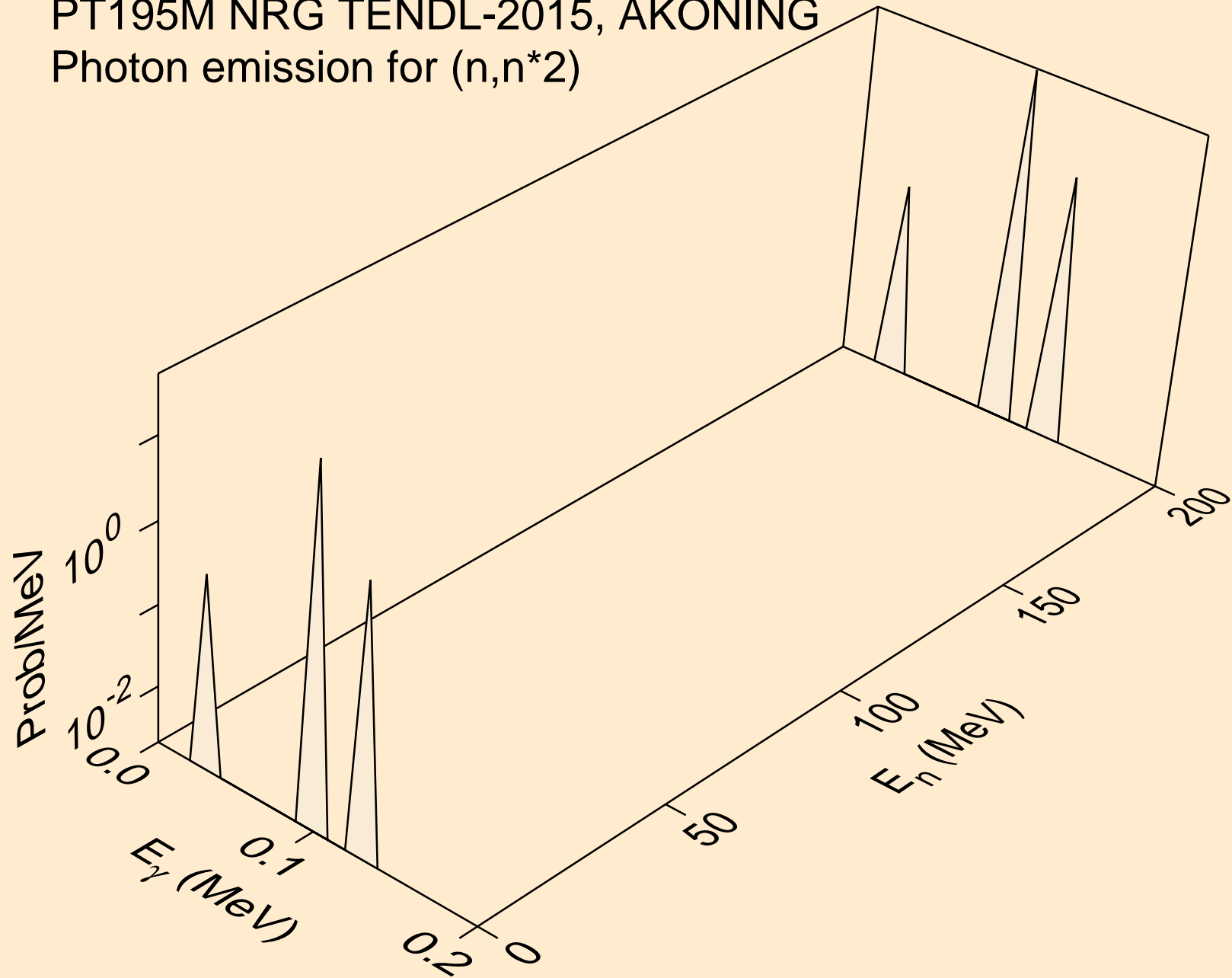




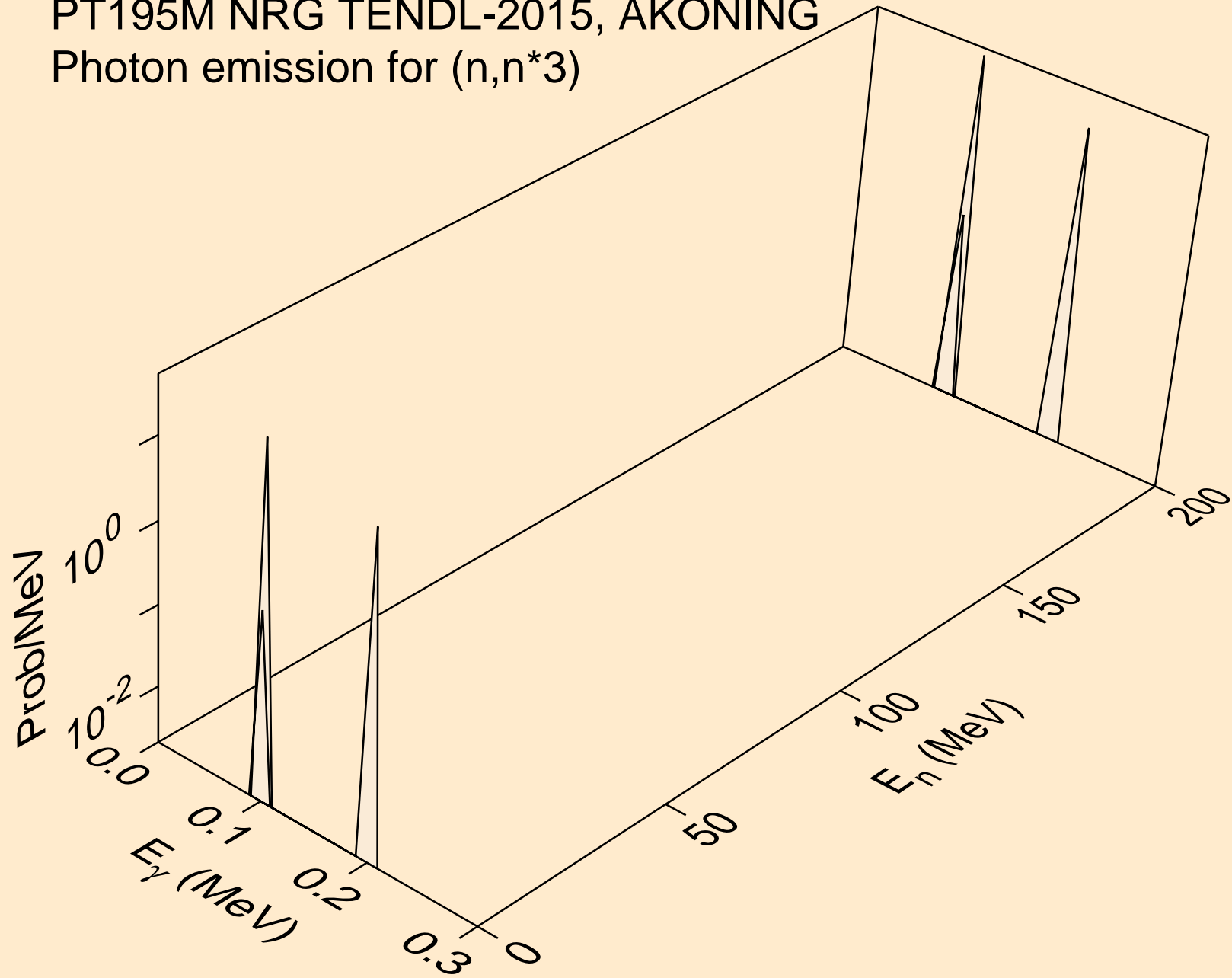
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



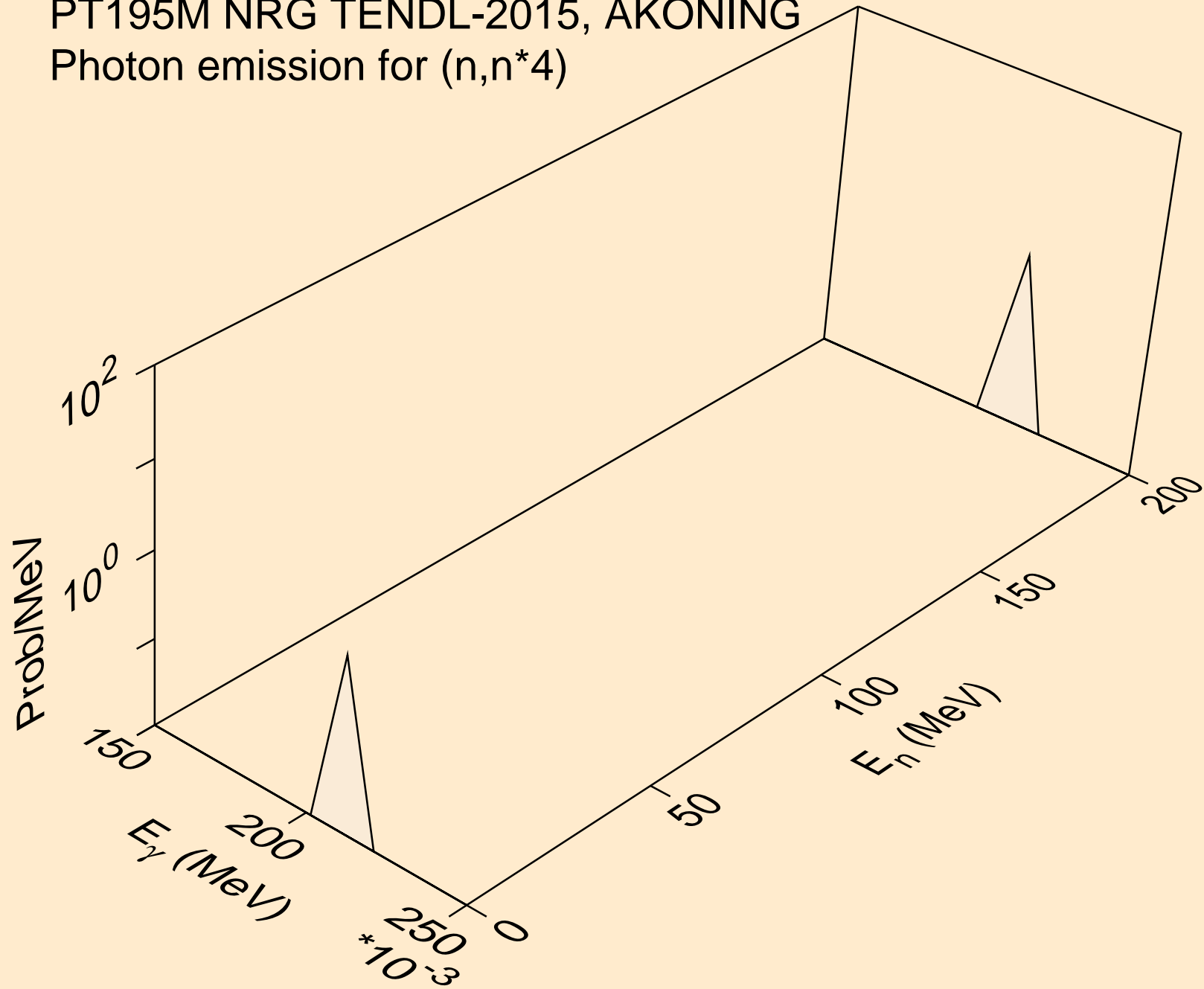
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Photon emission for (n,n\*2)



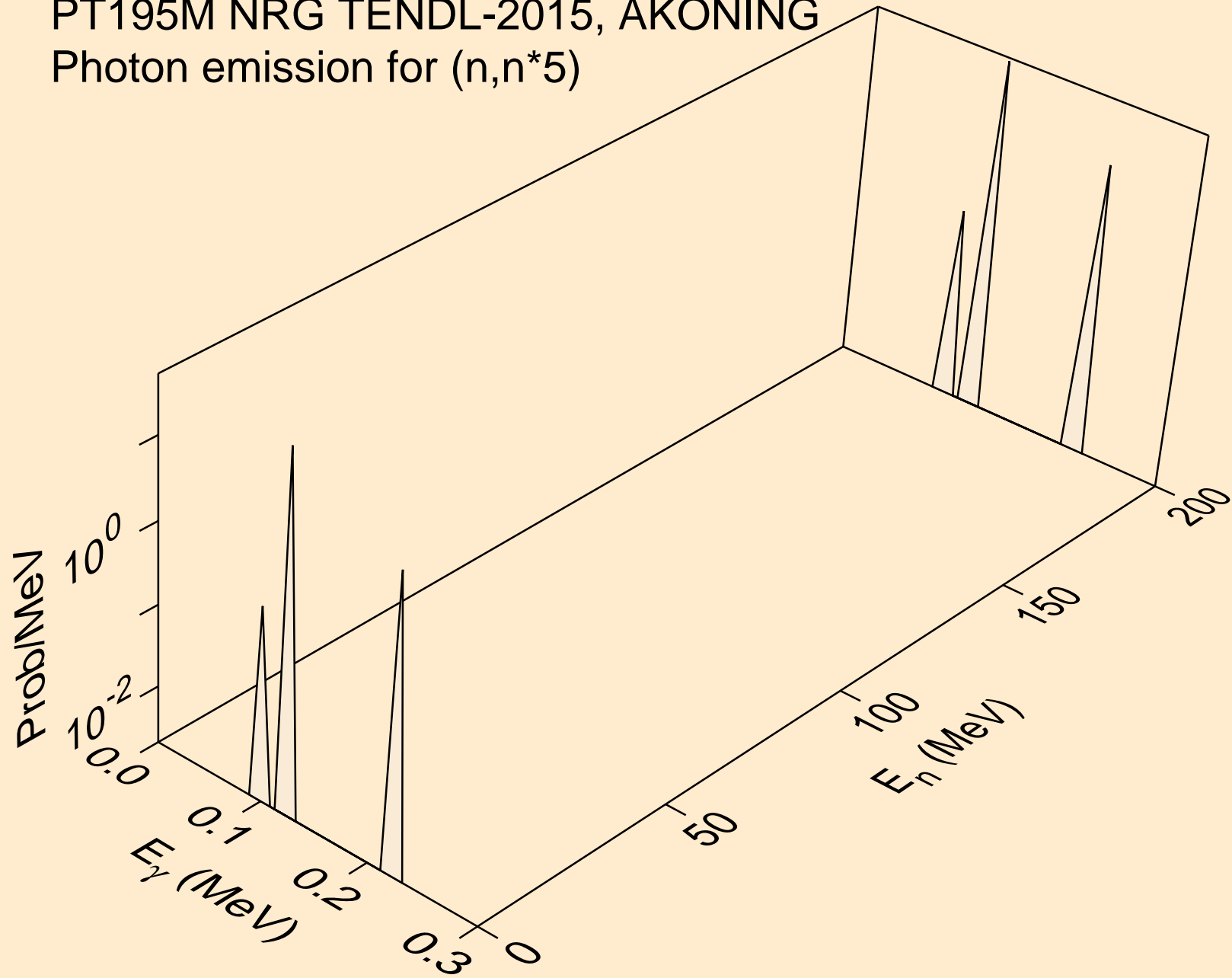
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



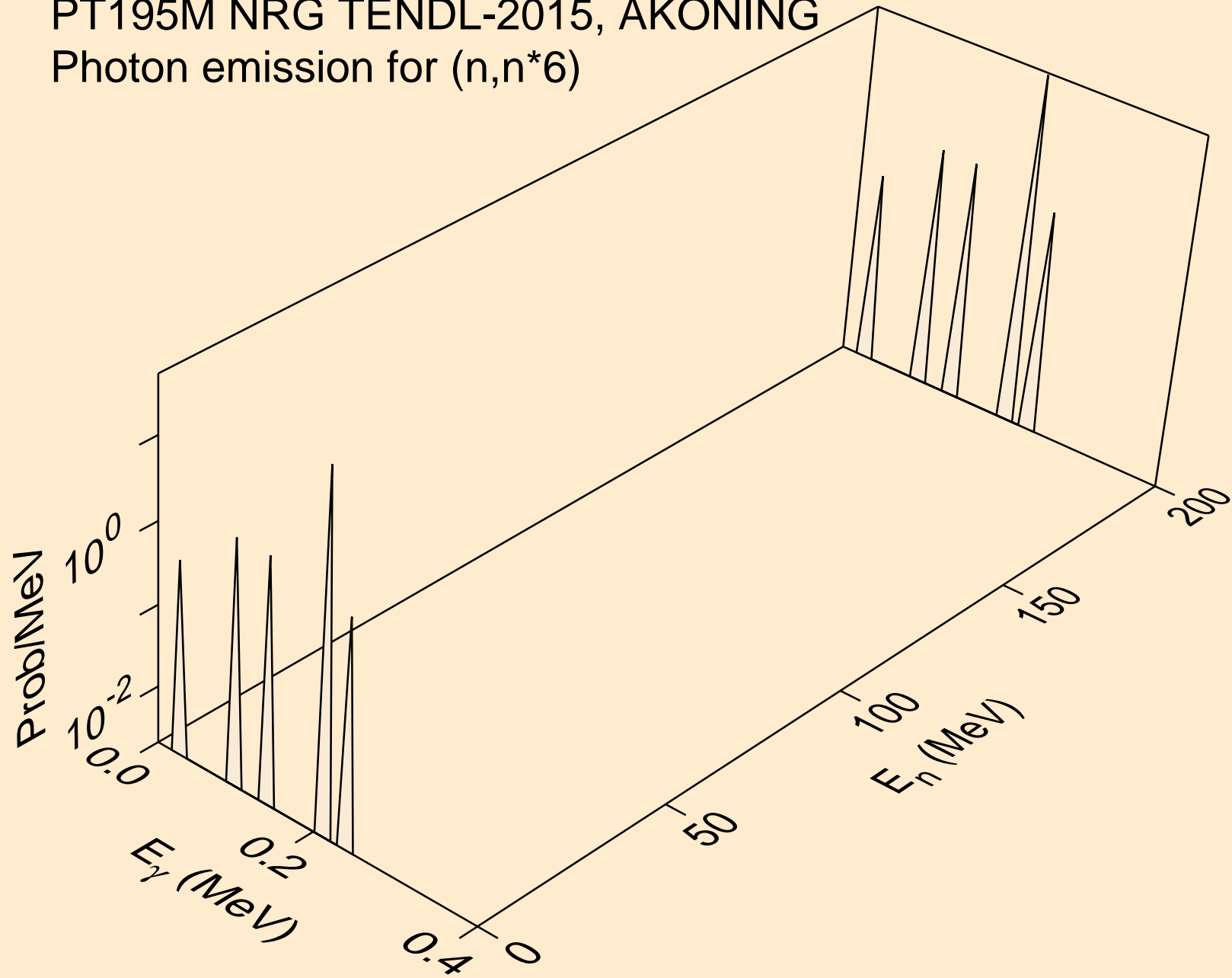
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Photon emission for (n,n\*4)



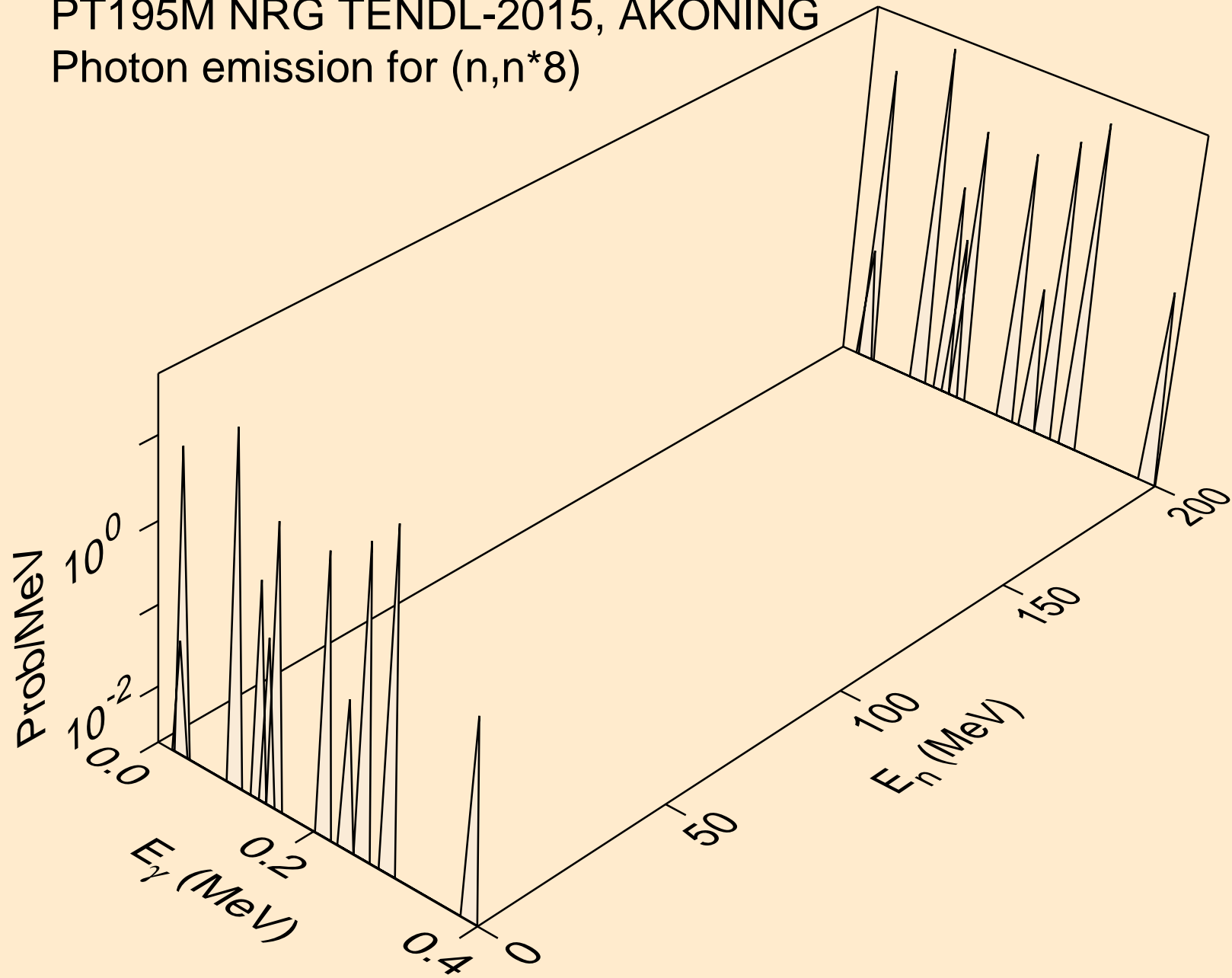
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



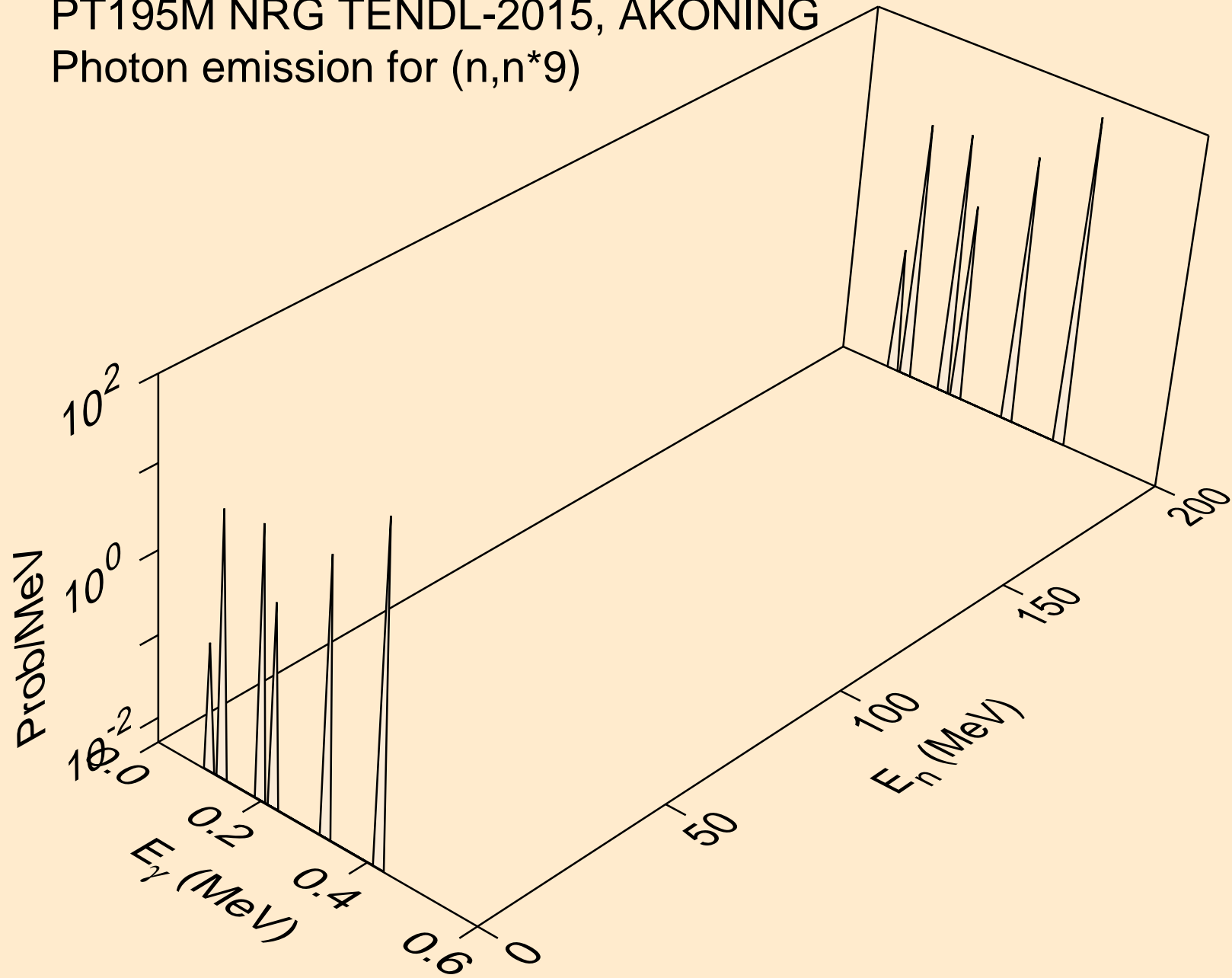
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

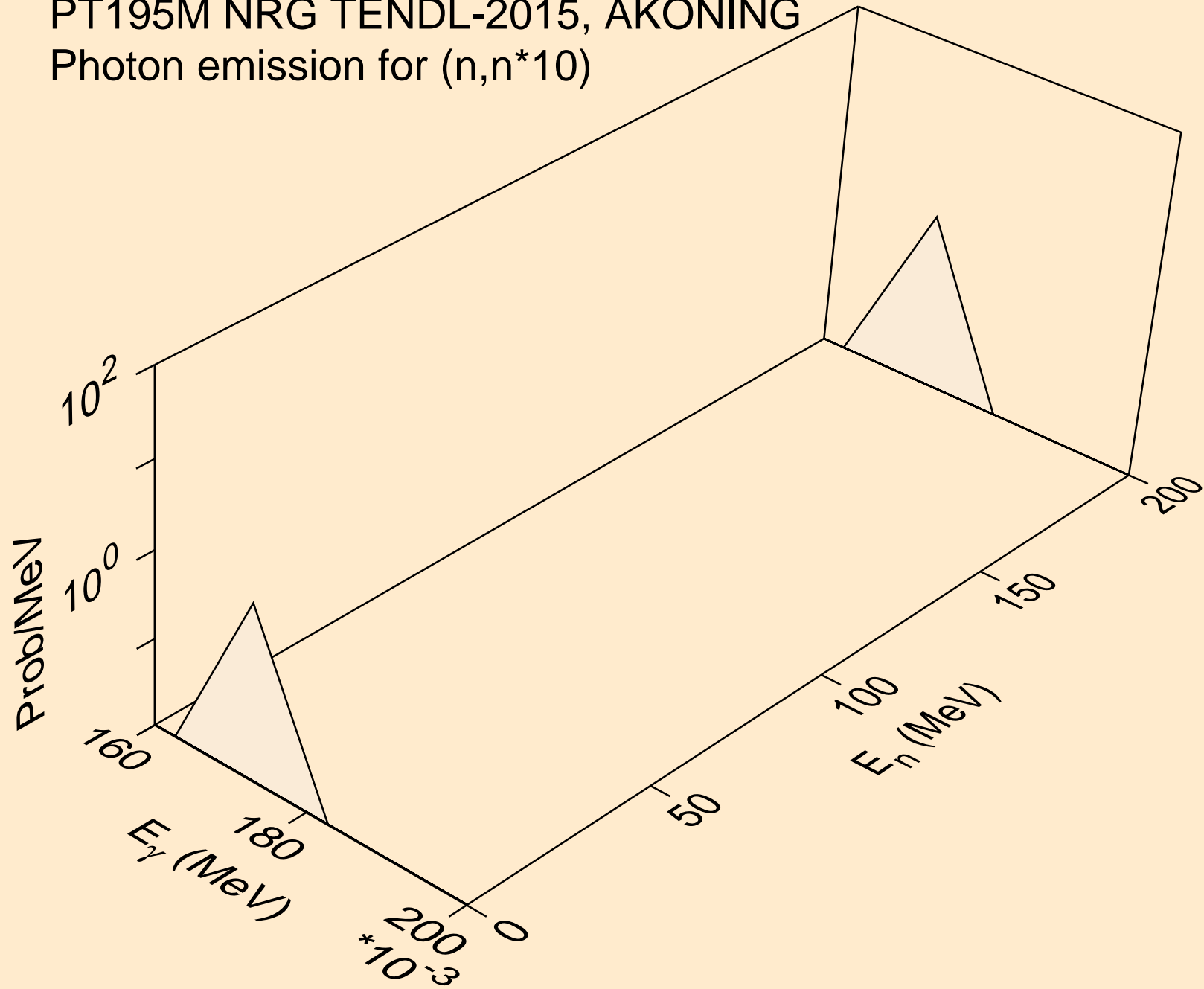


PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

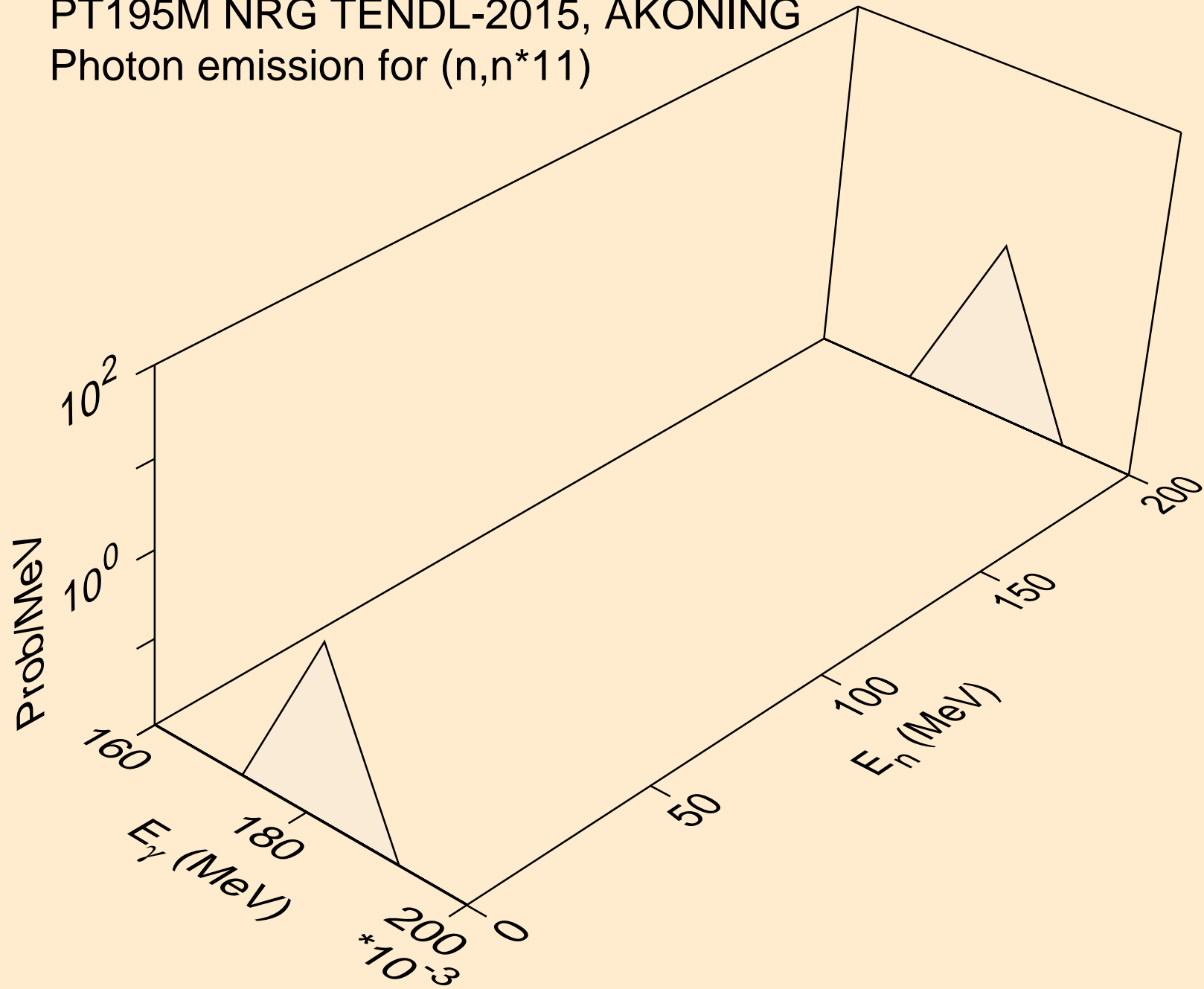




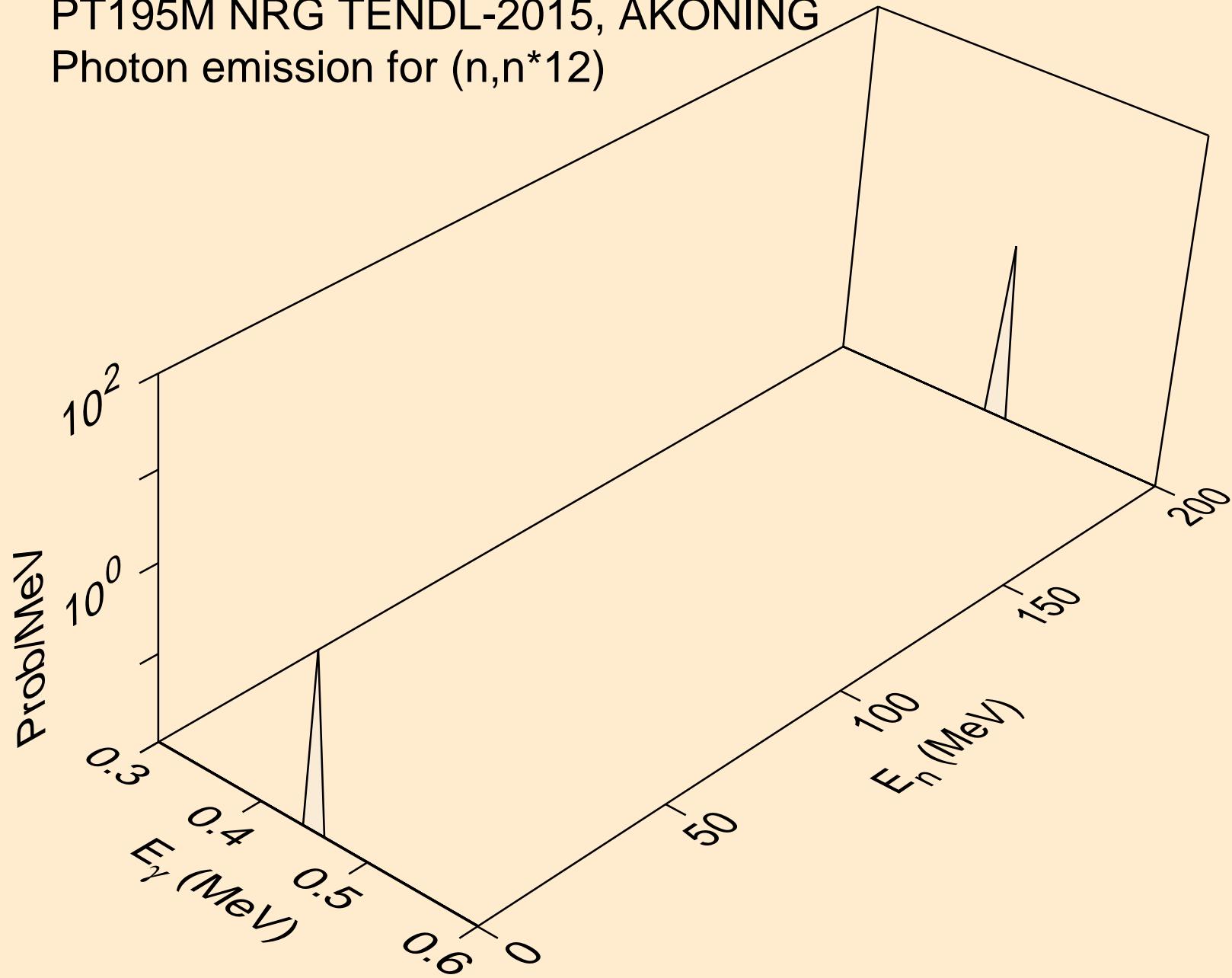
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Photon emission for (n,n\*10)



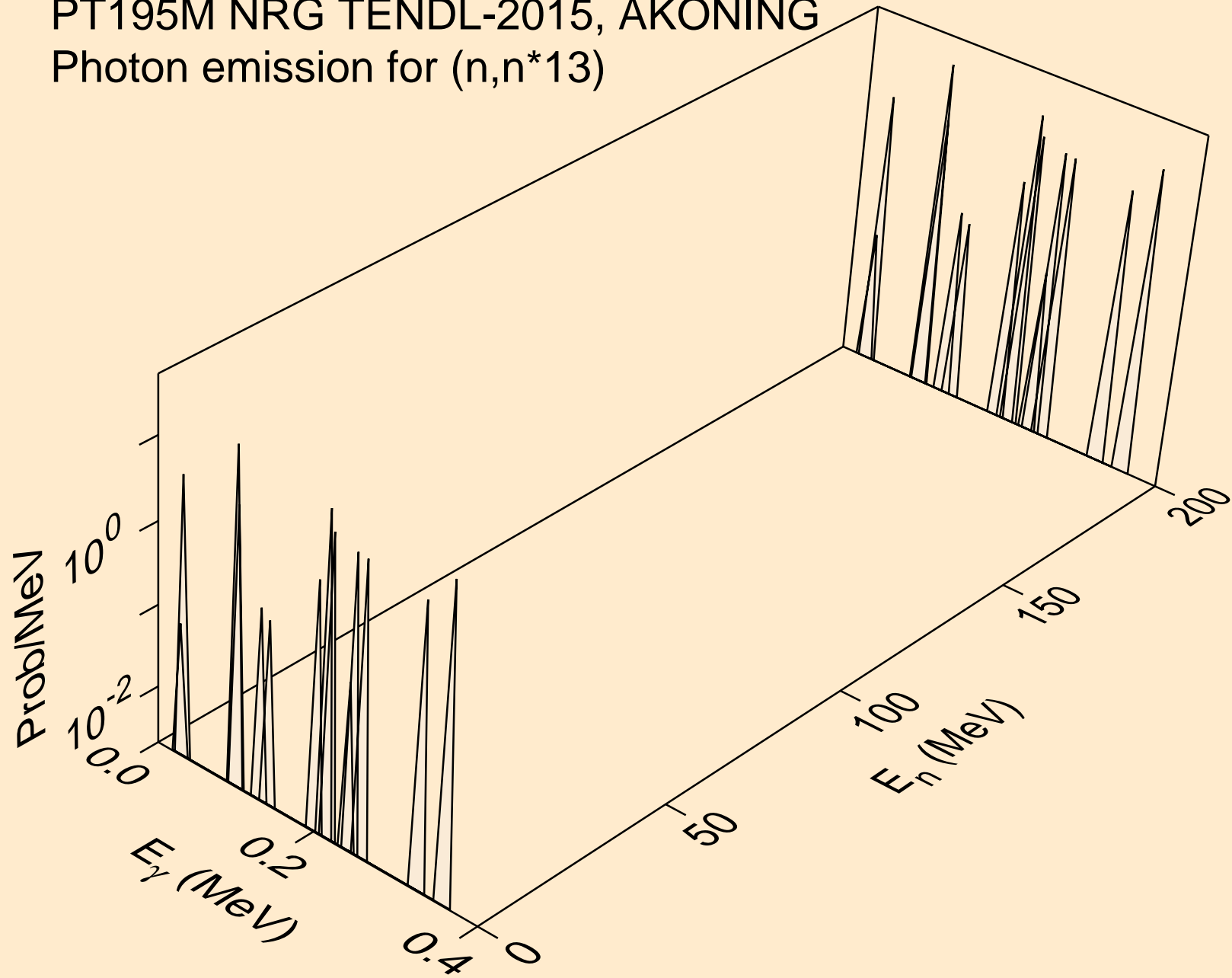
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Photon emission for (n,n\*11)



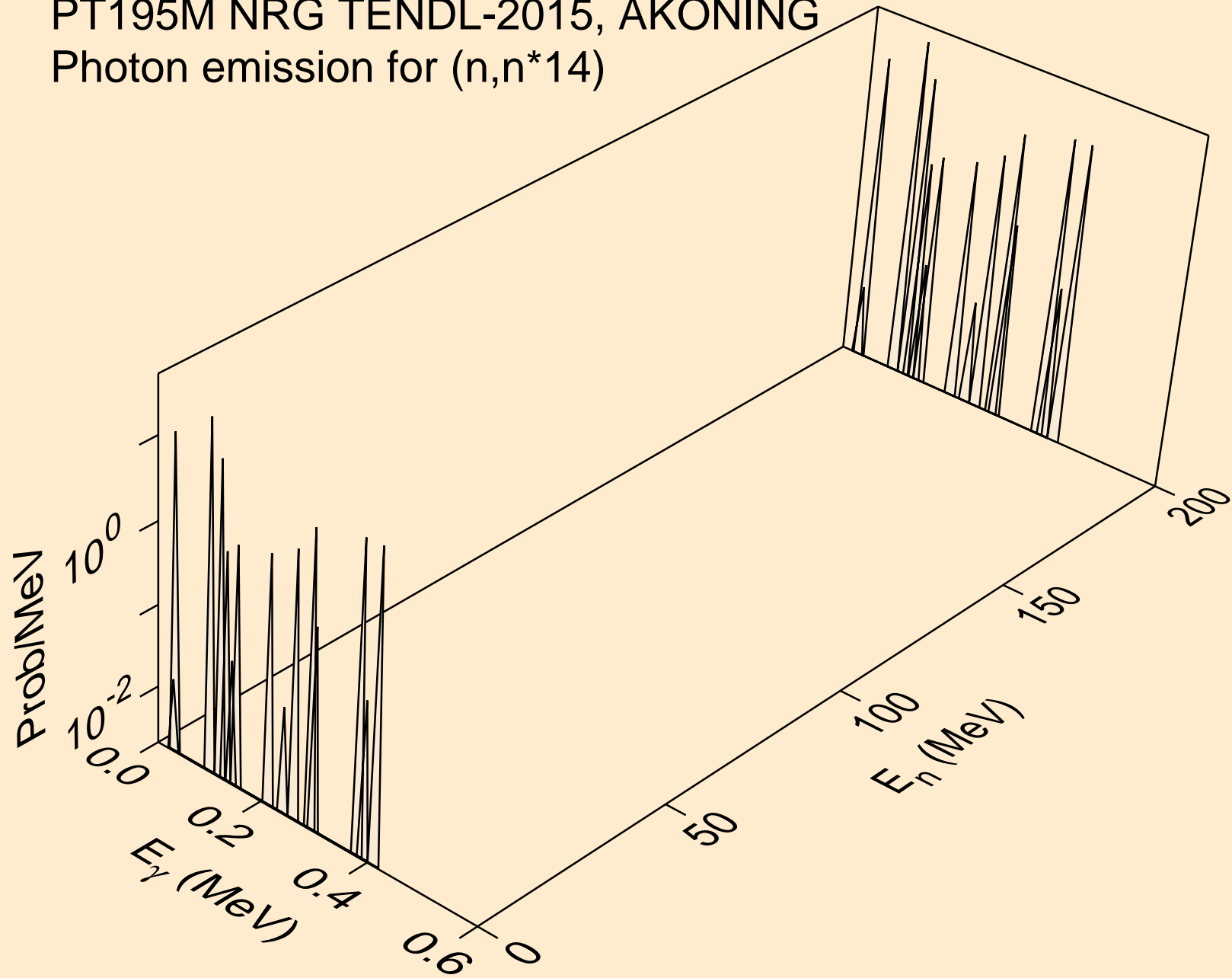
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*12)



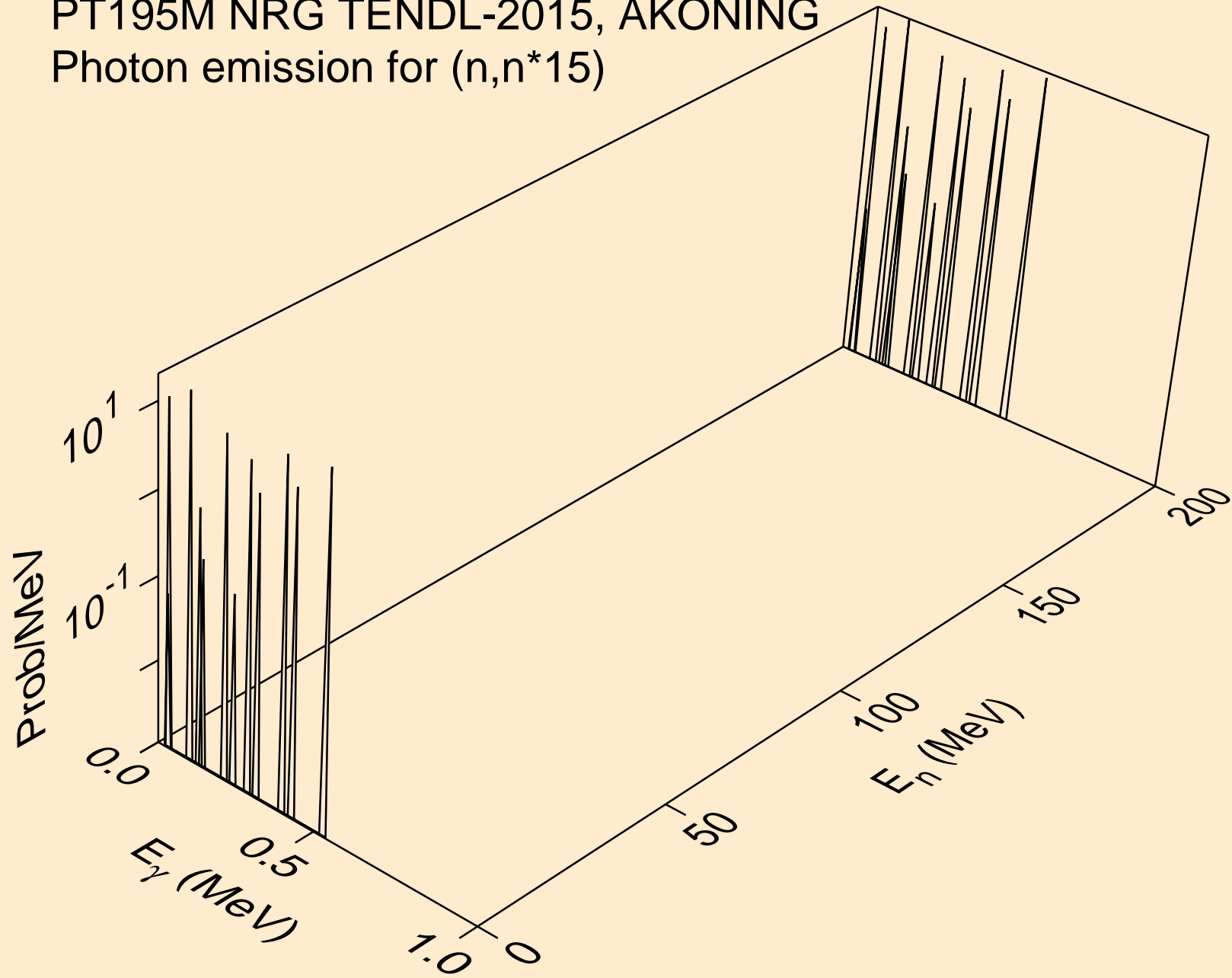
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



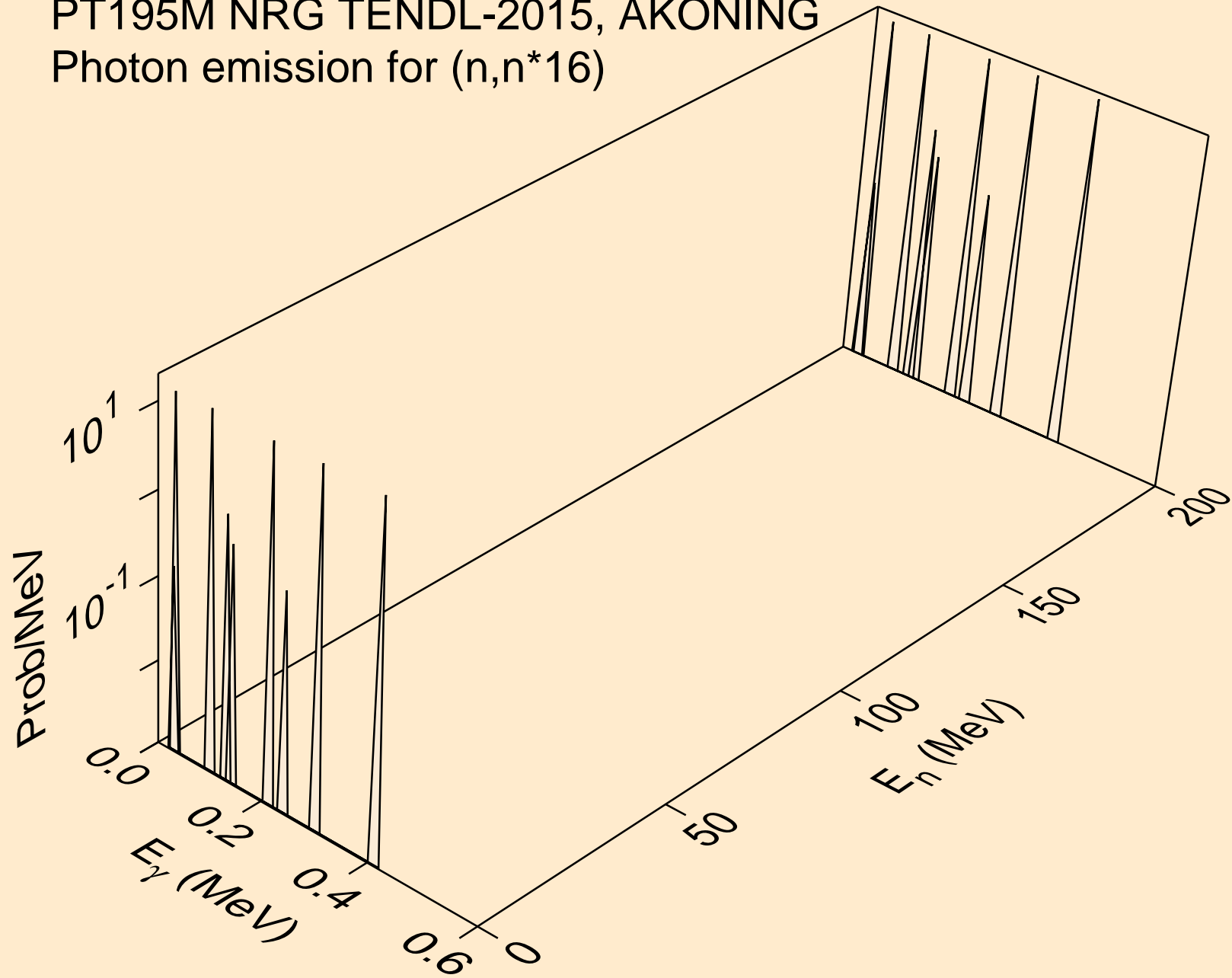
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Photon emission for (n,n\*14)



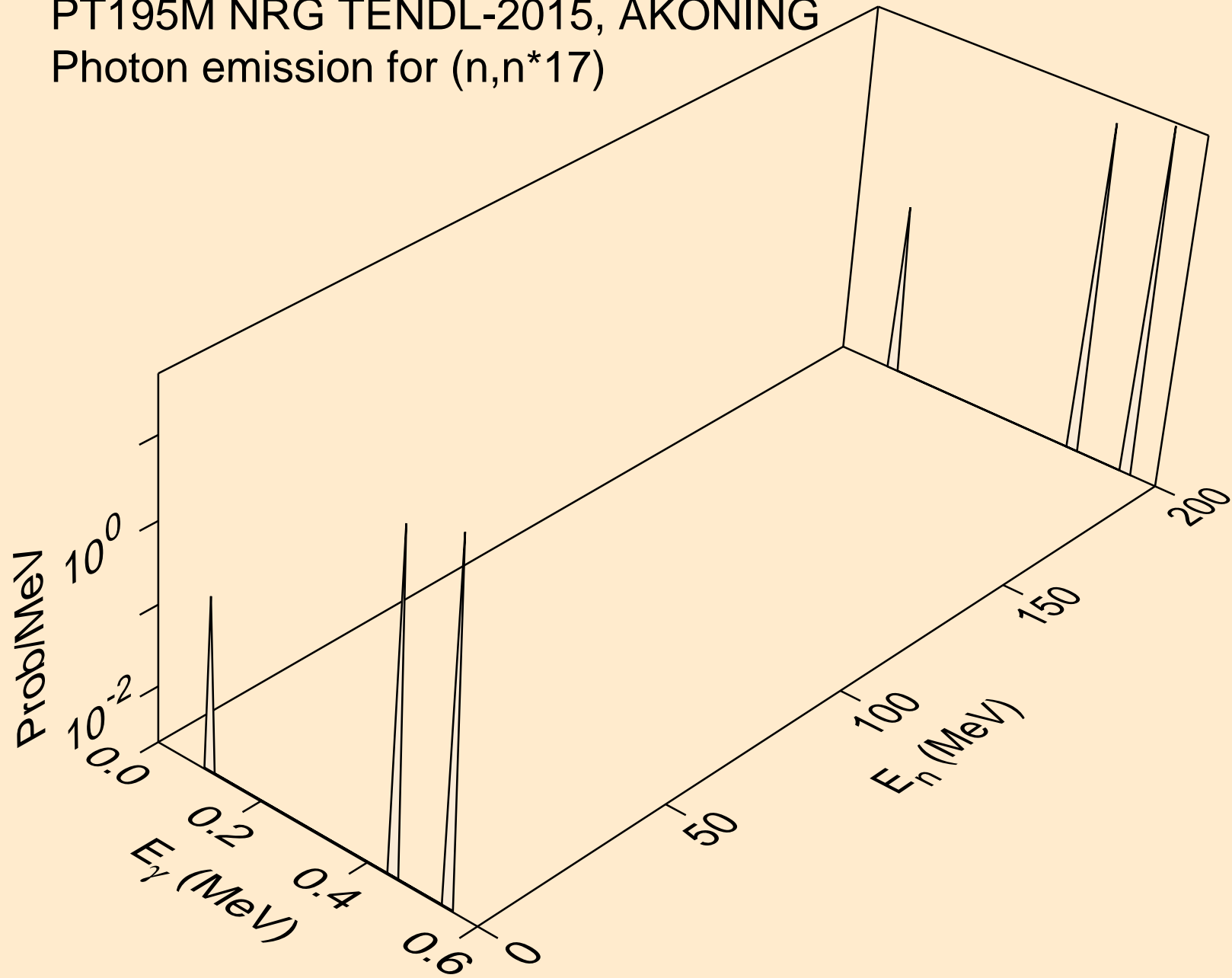
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

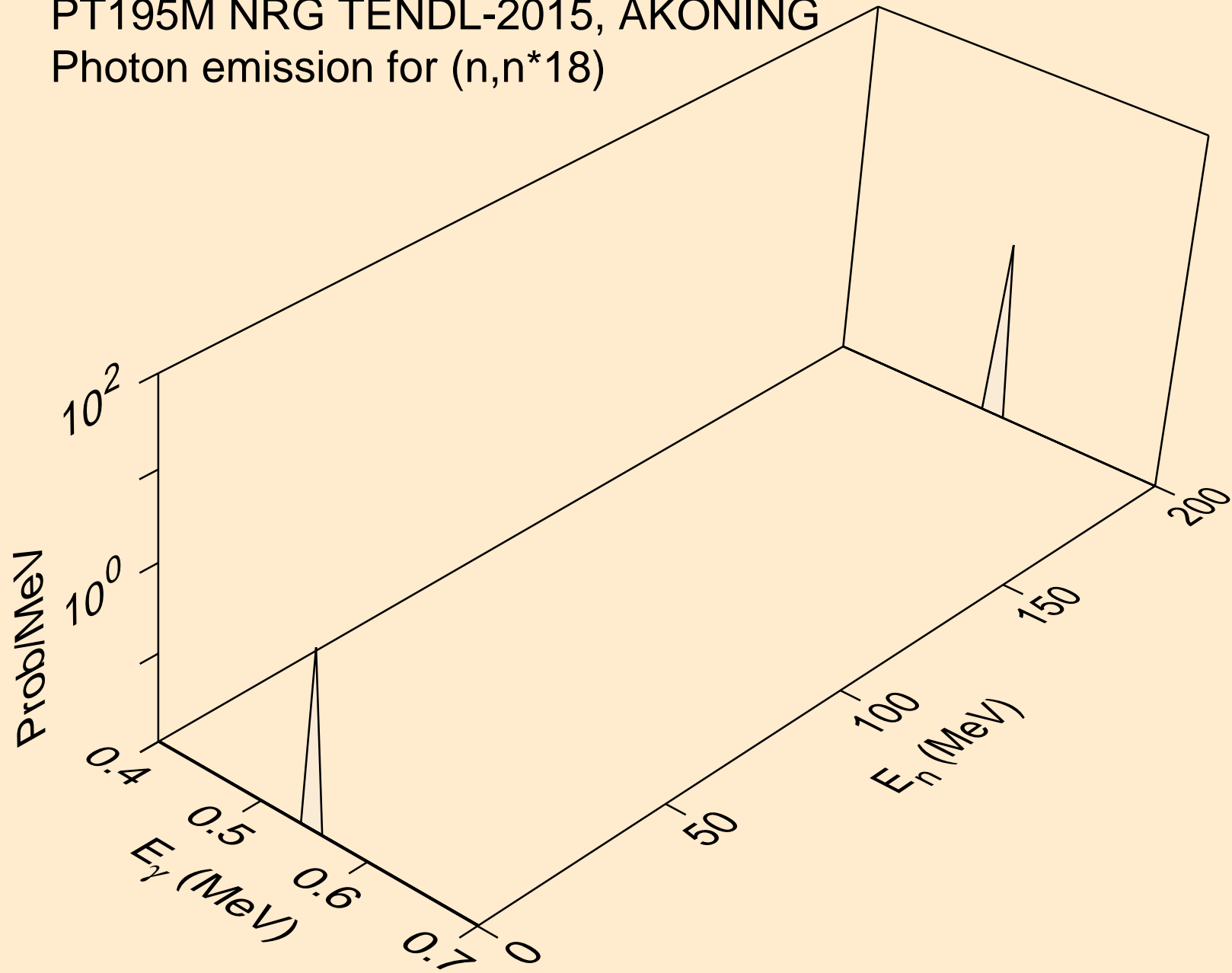


PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

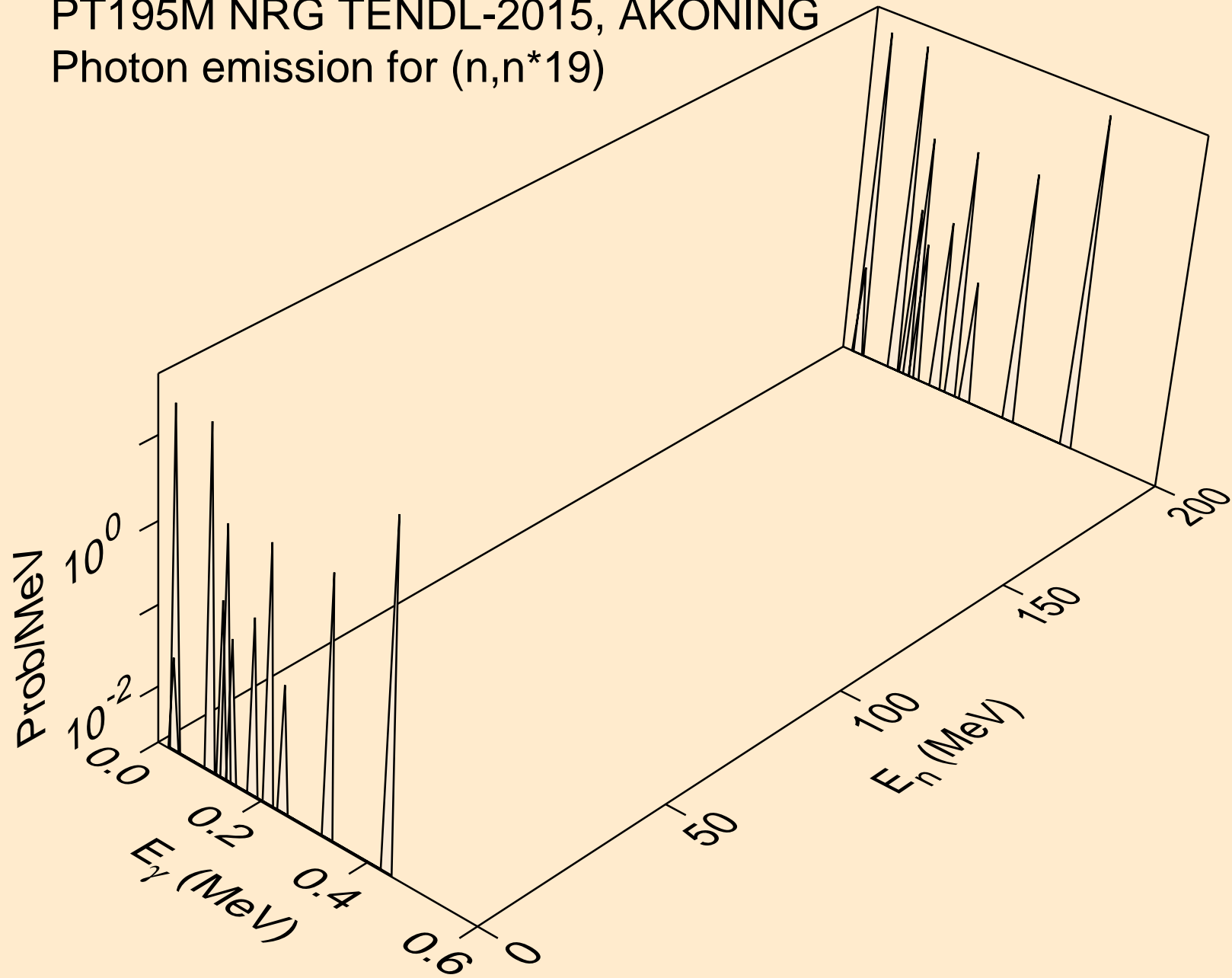




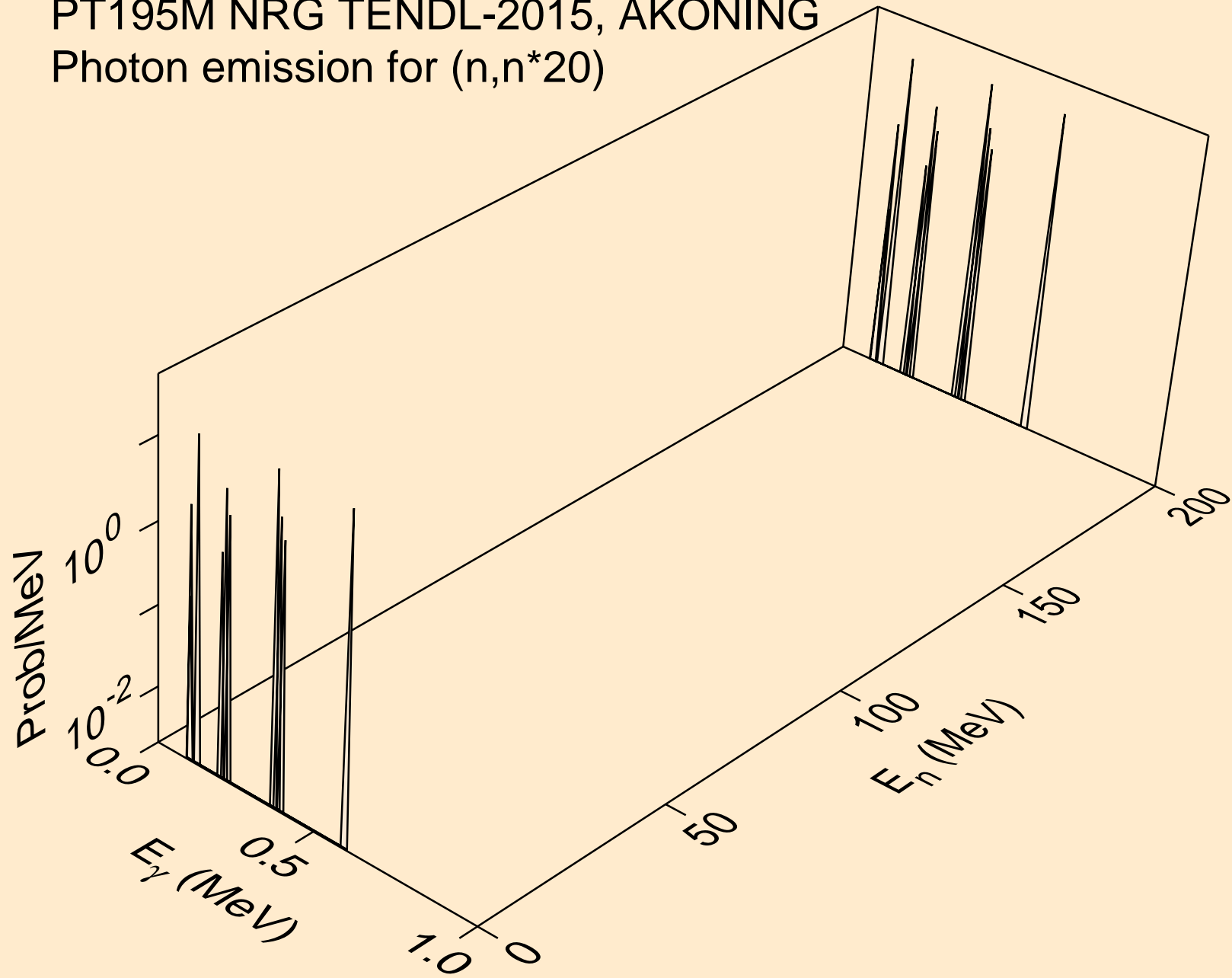
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Photon emission for (n,n\*18)



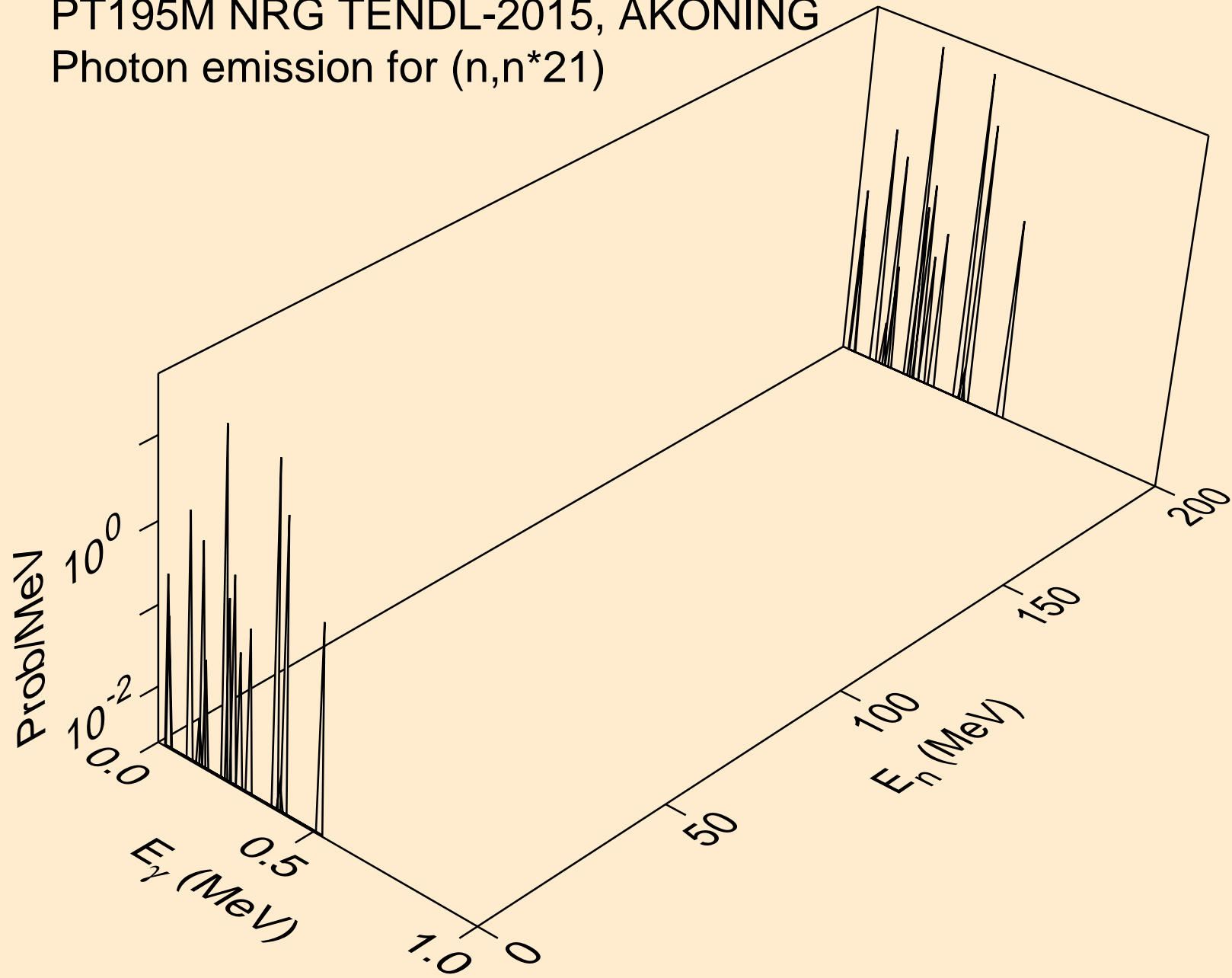
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Photon emission for (n,n\*19)



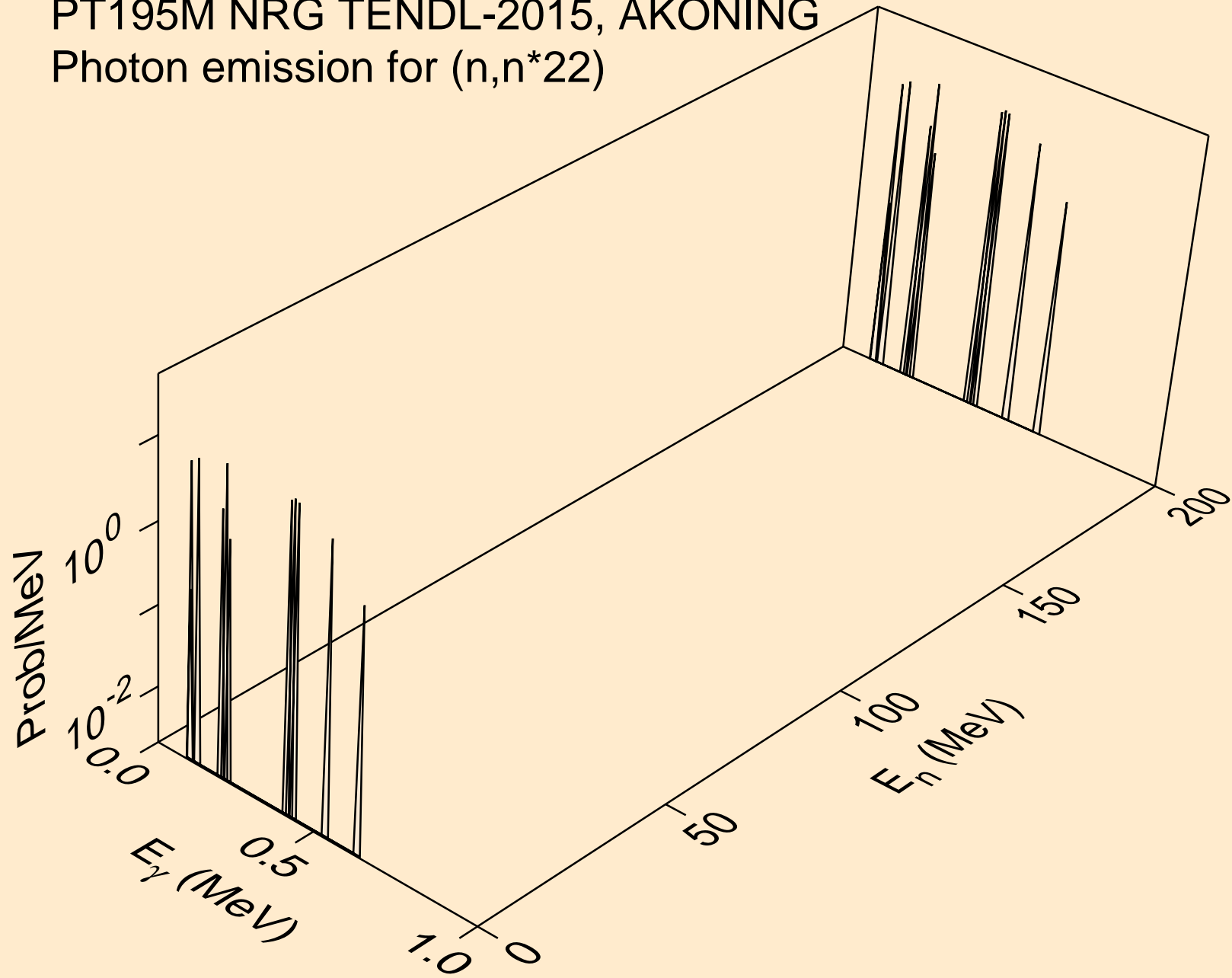
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Photon emission for (n,n\*20)



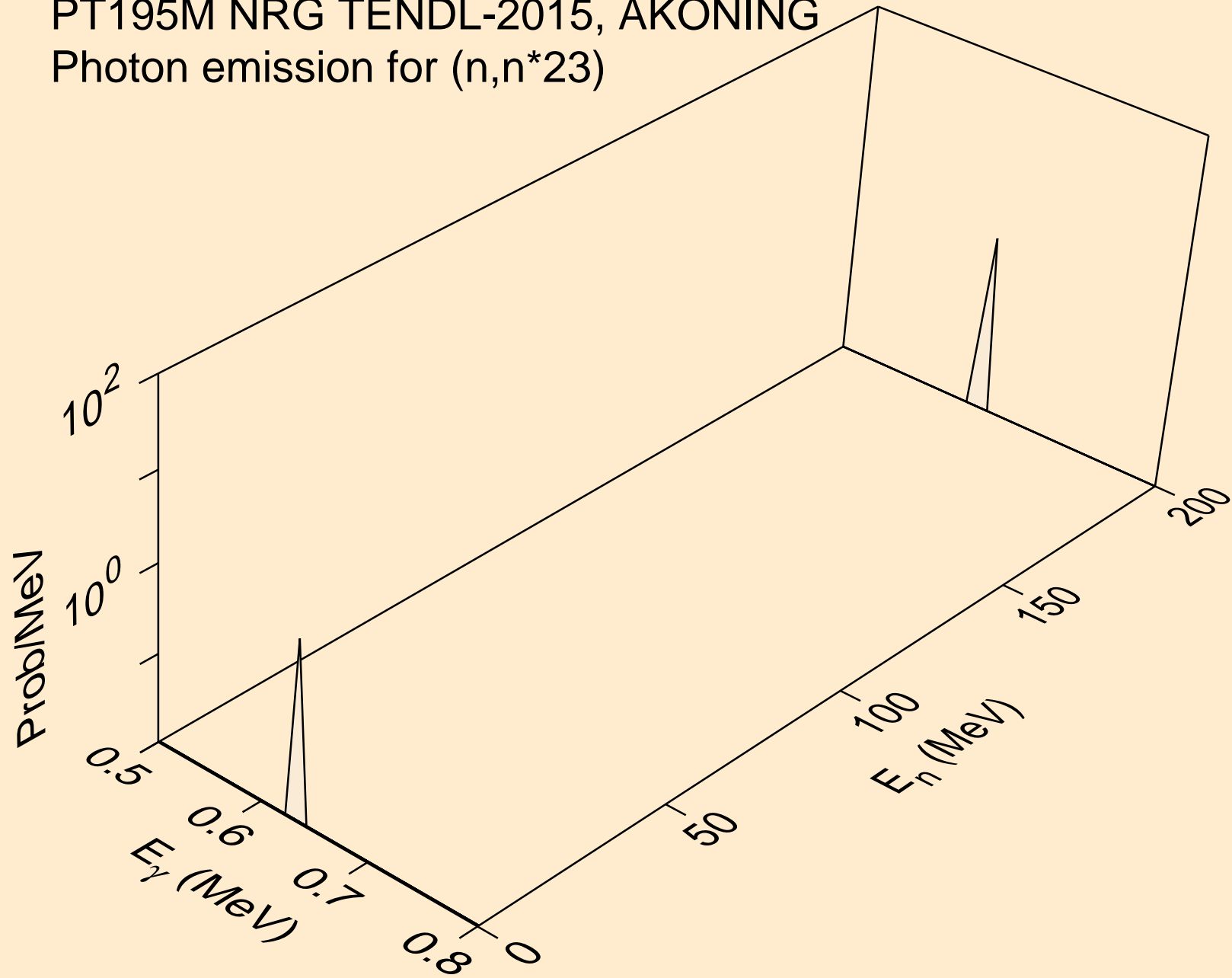
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Photon emission for (n,n\*21)



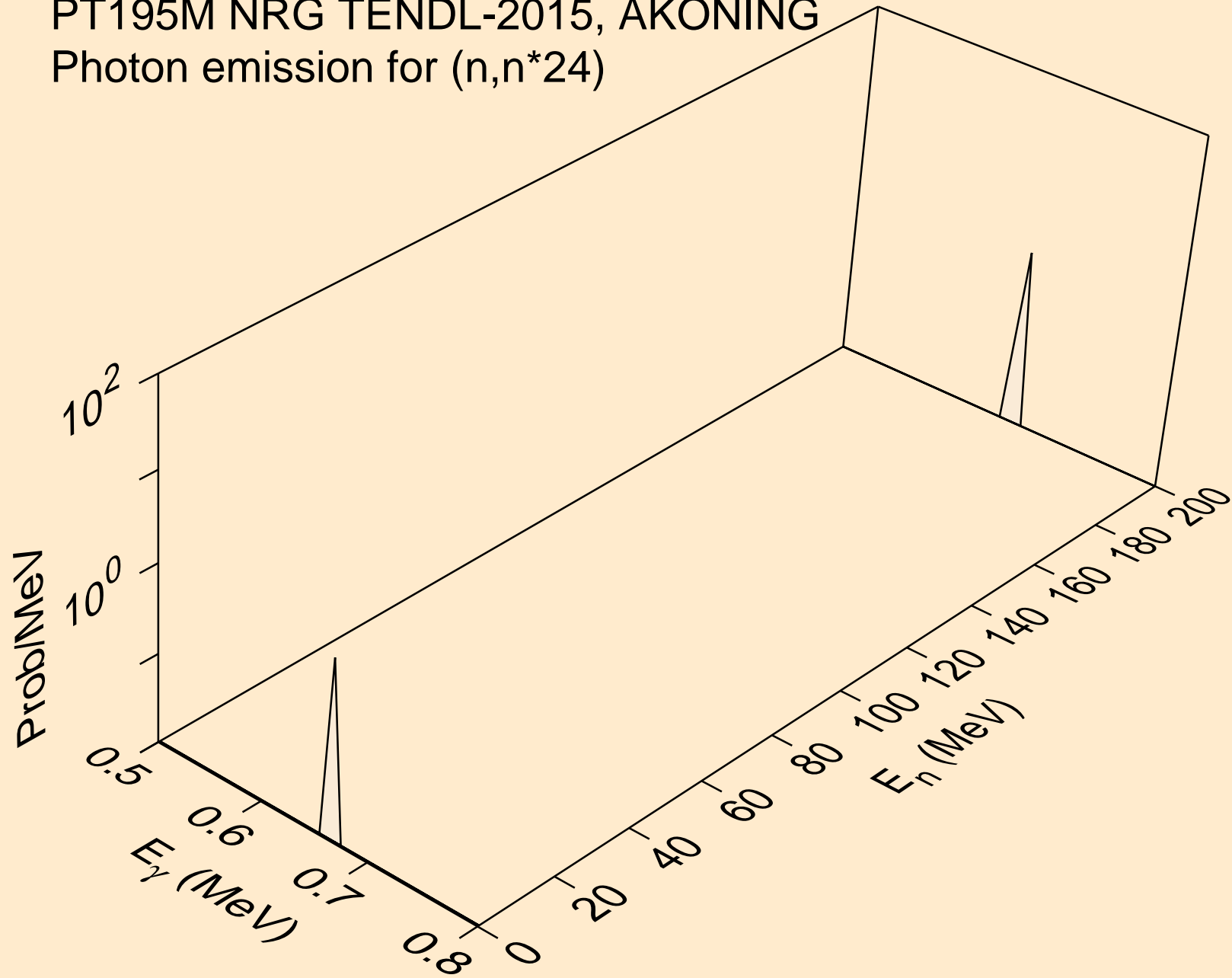
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Photon emission for (n,n\*22)



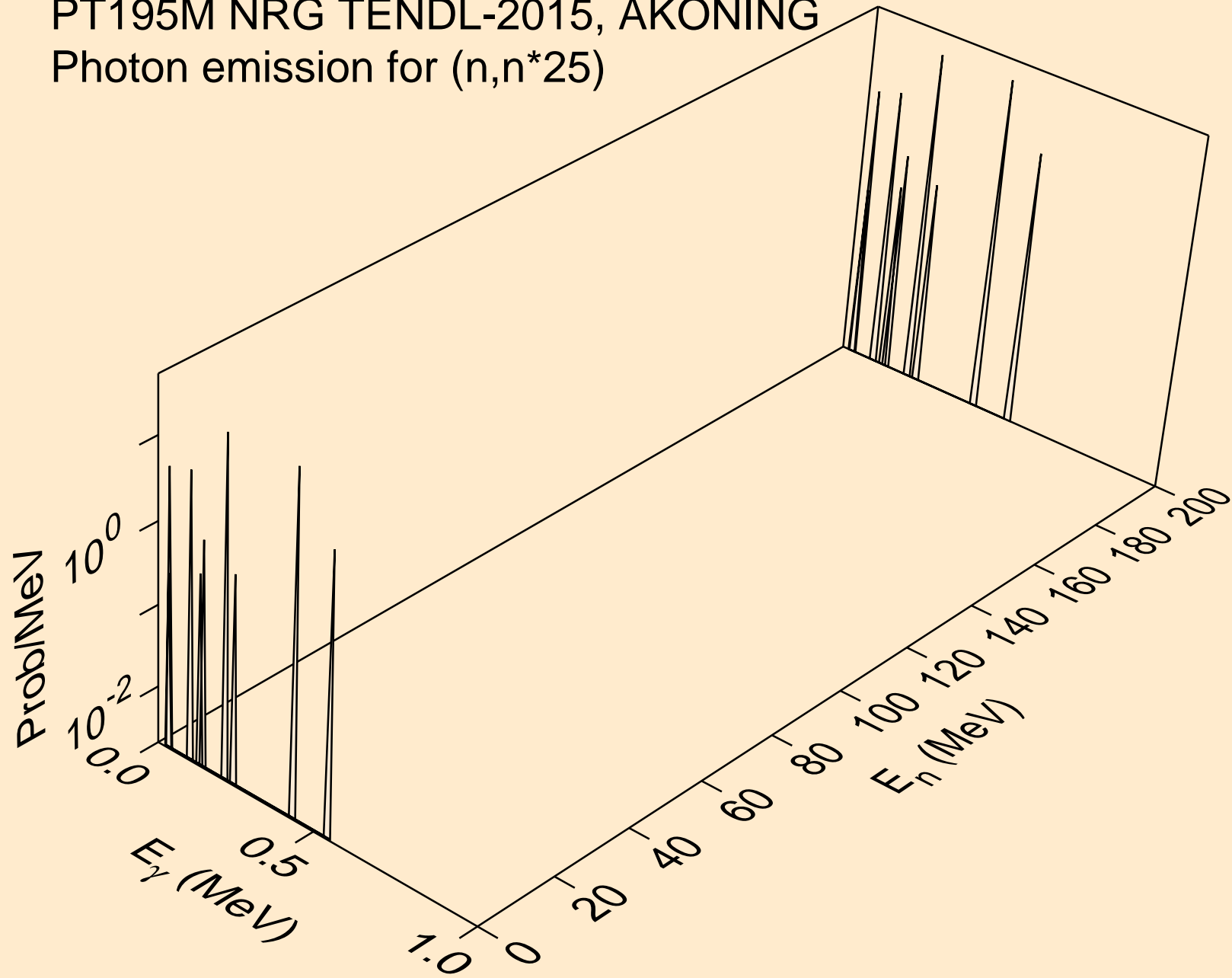
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Photon emission for (n,n\*23)



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

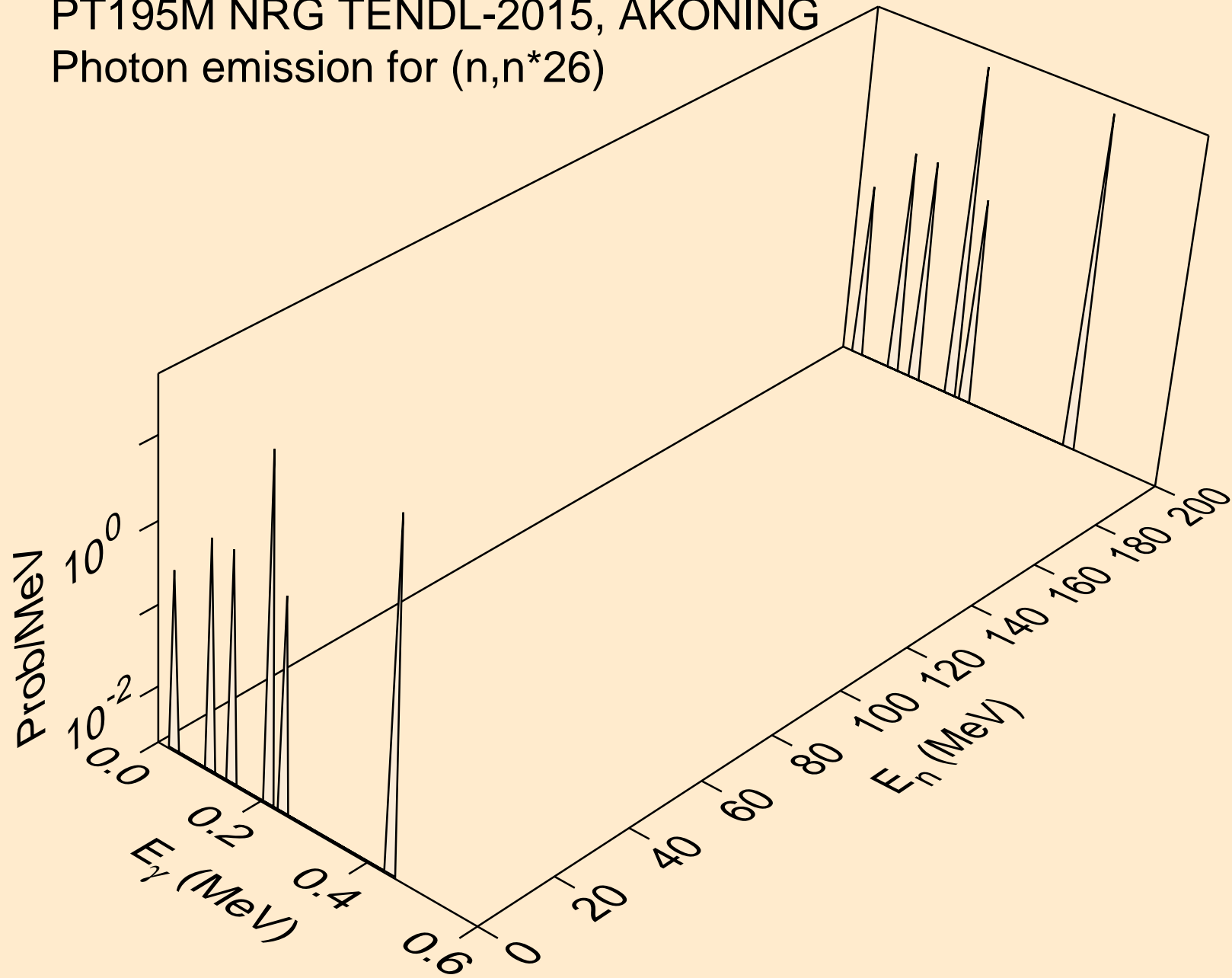


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Photon emission for (n,n\*25)

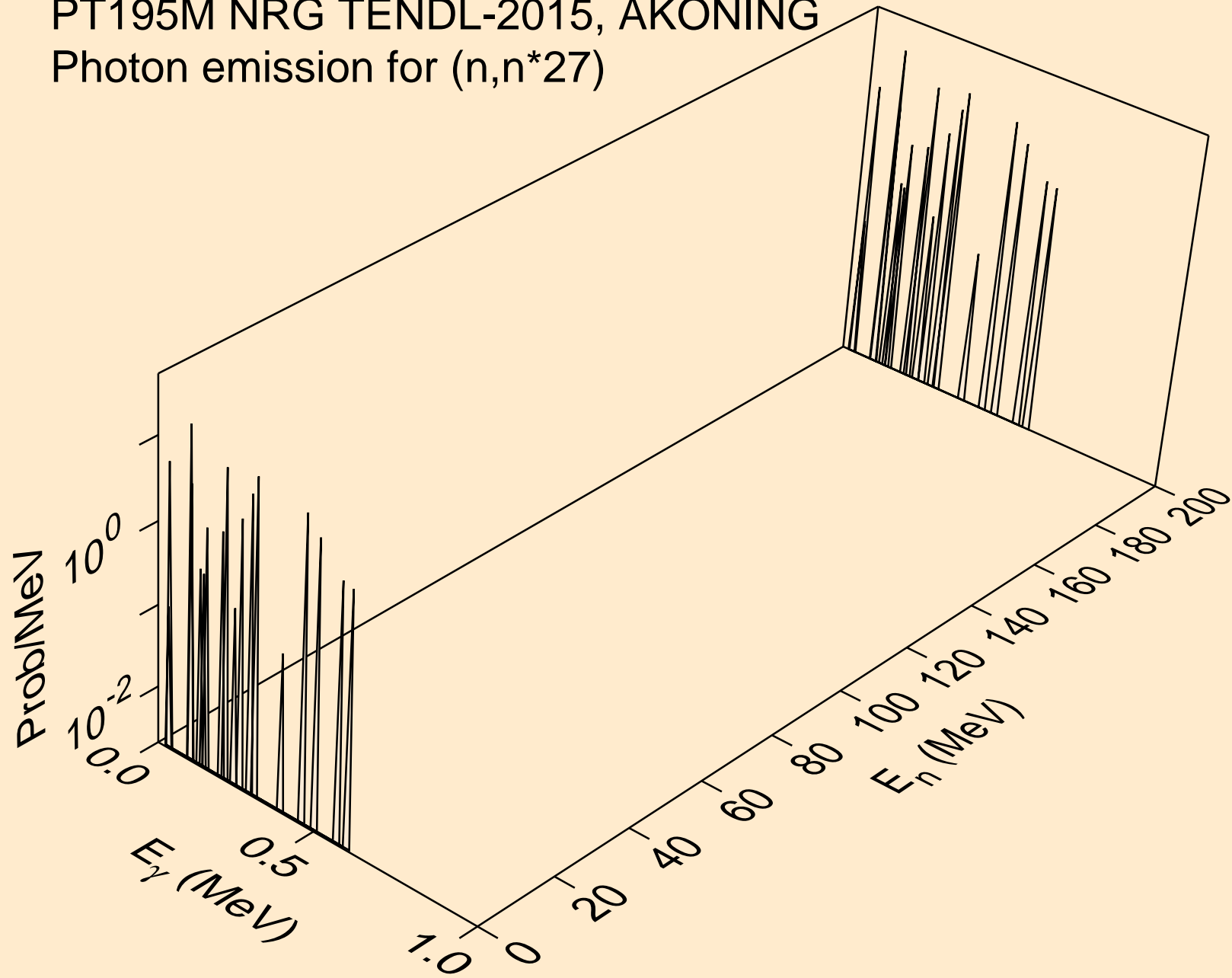




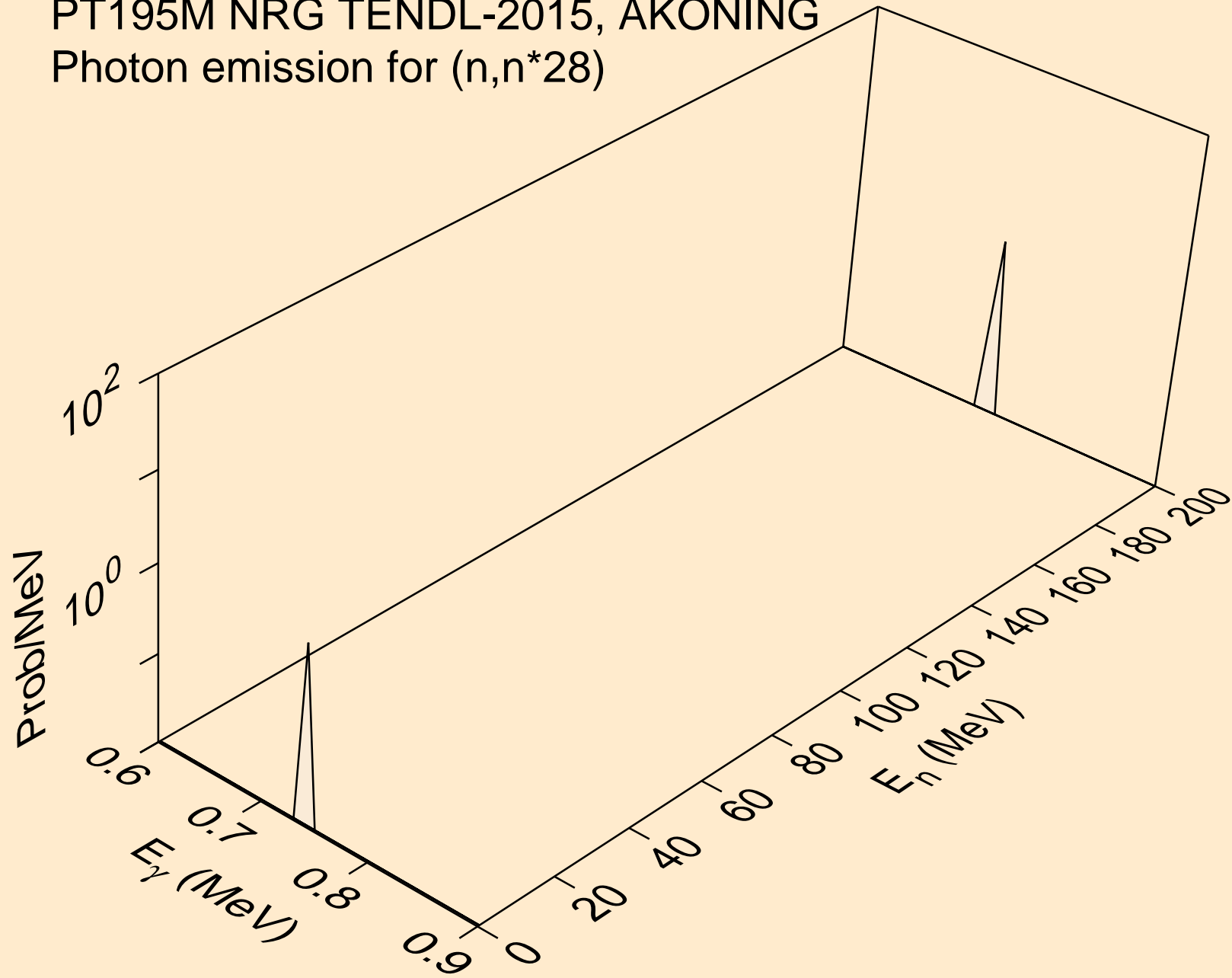
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Photon emission for (n,n\*26)



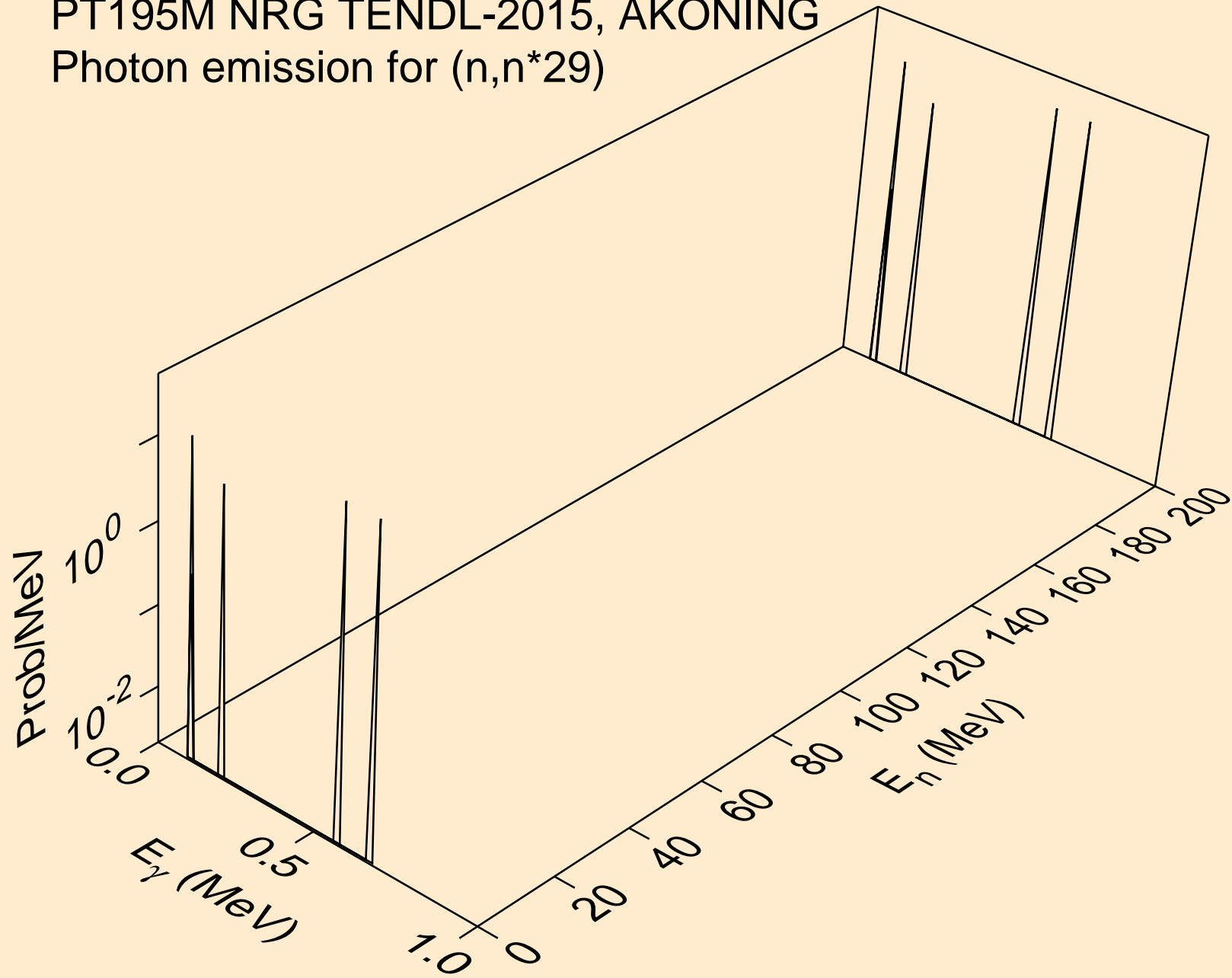
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Photon emission for (n,n\*27)



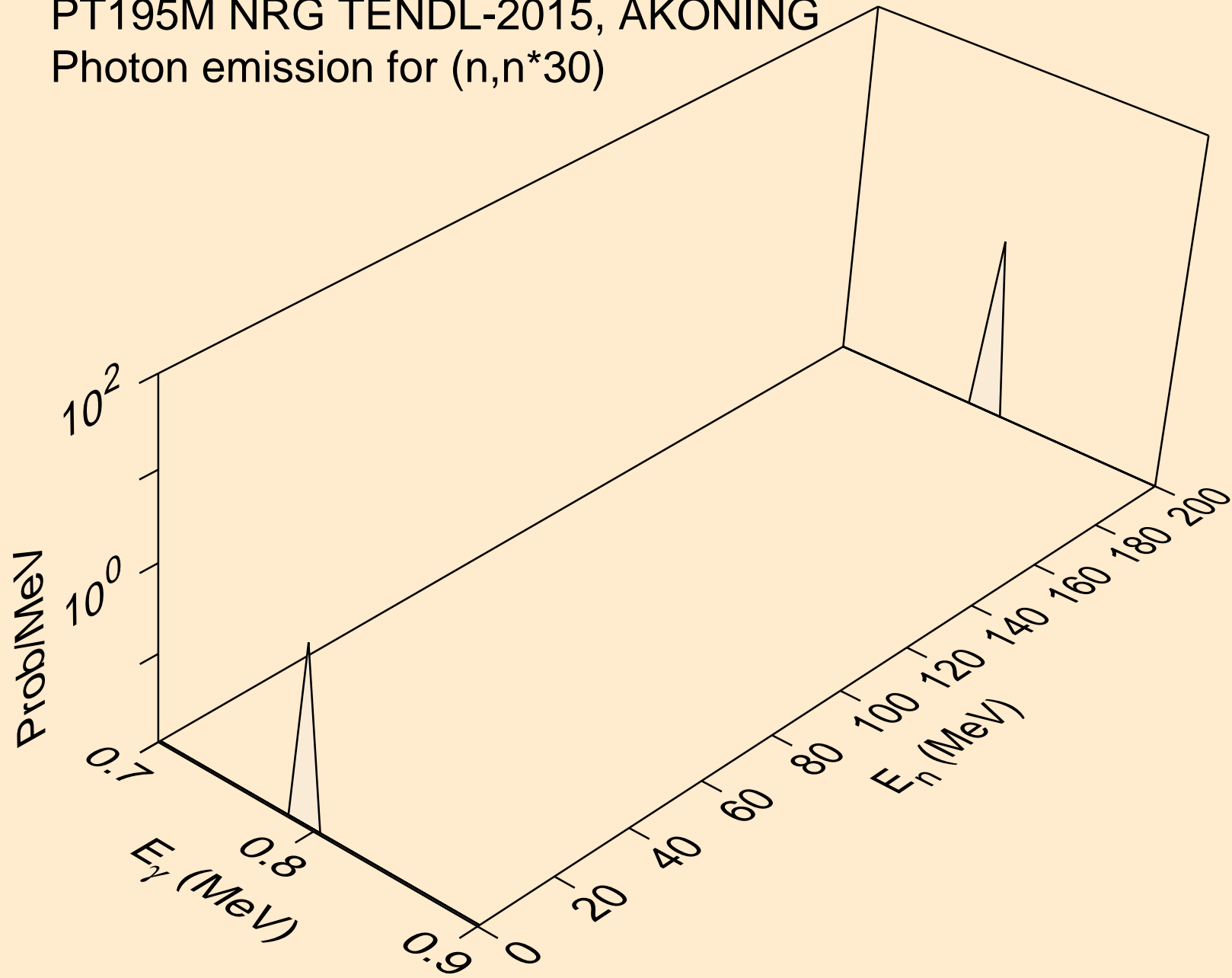
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Photon emission for (n,n\*28)



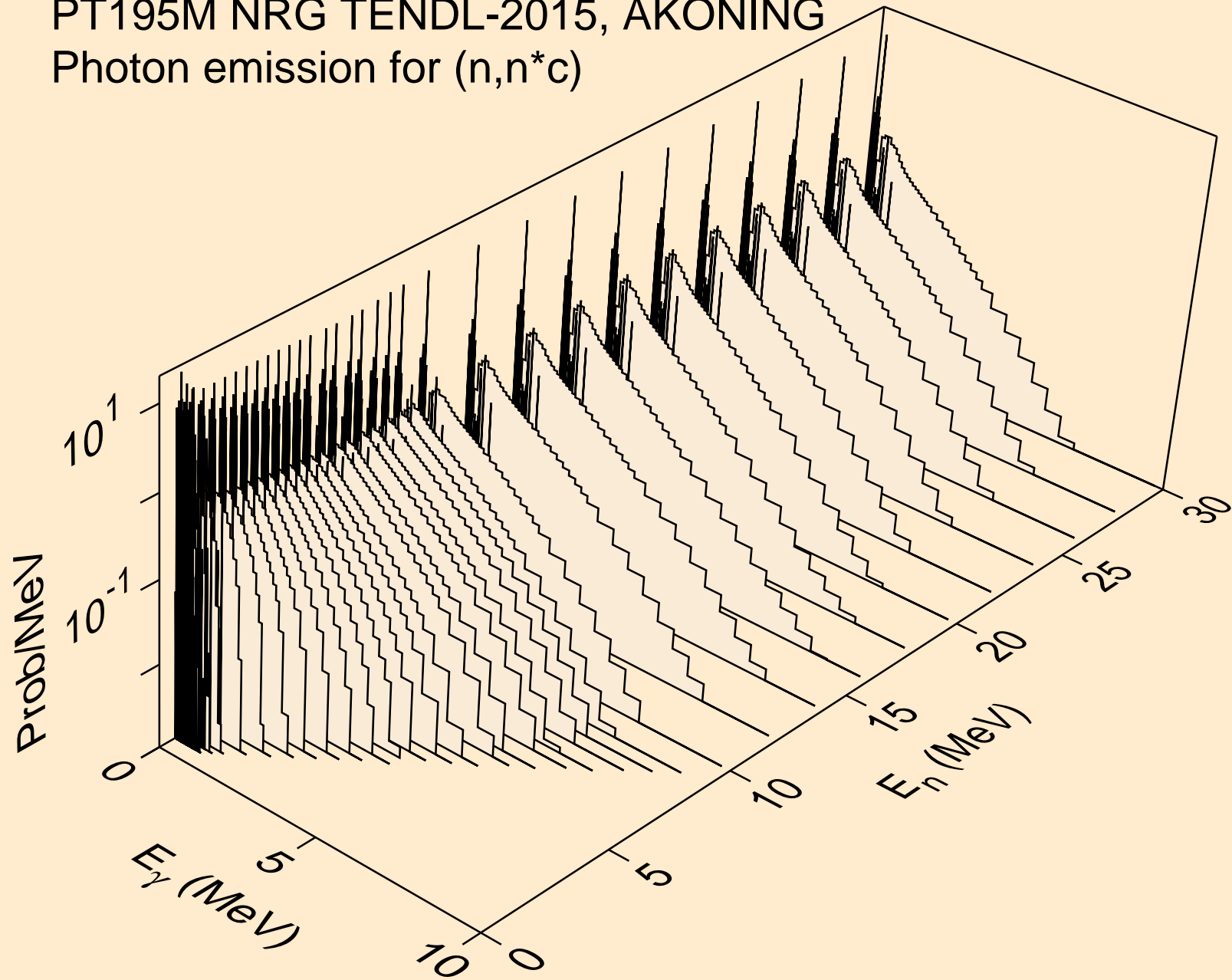
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Photon emission for (n,n\*29)



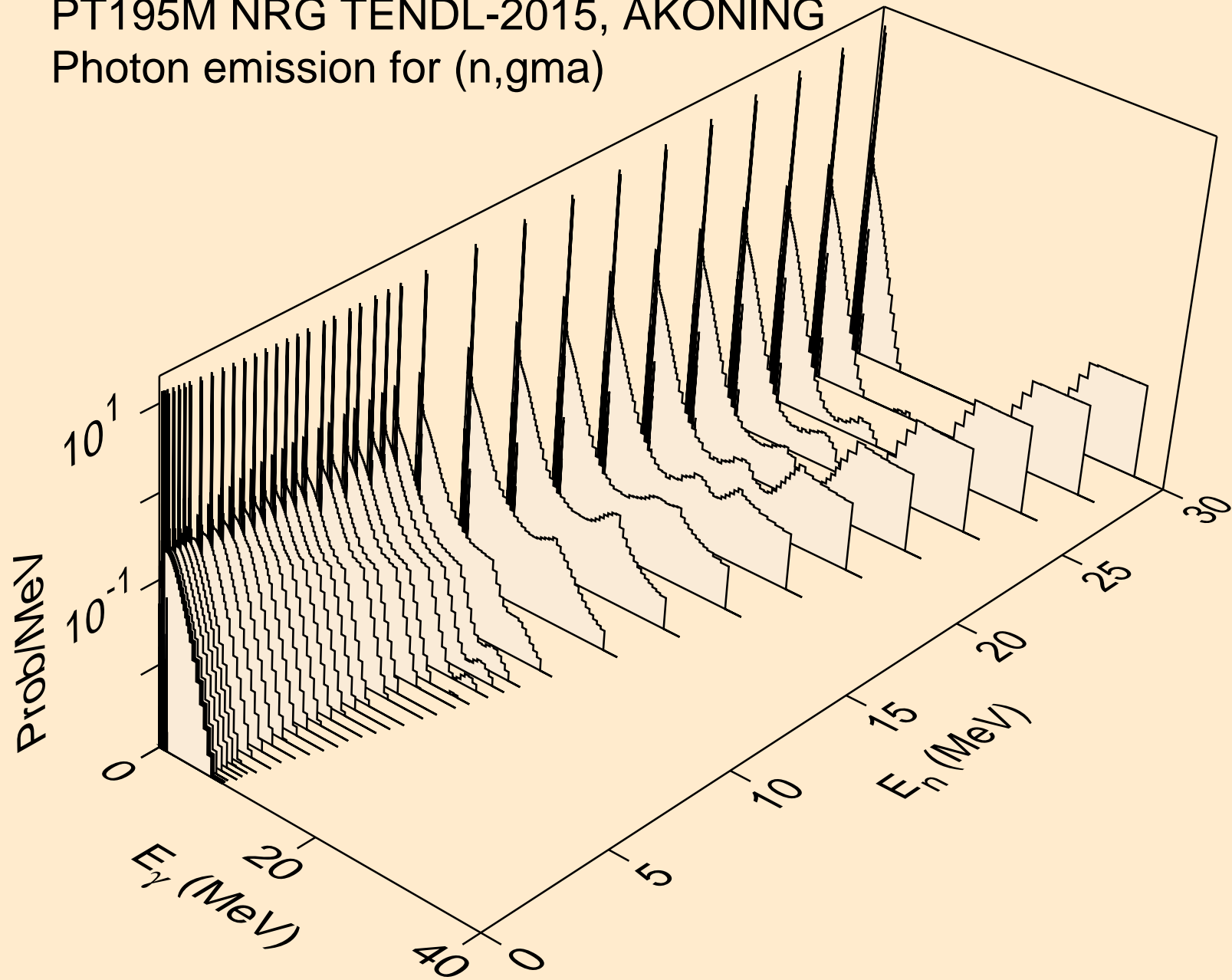
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Photon emission for (n,n\*30)



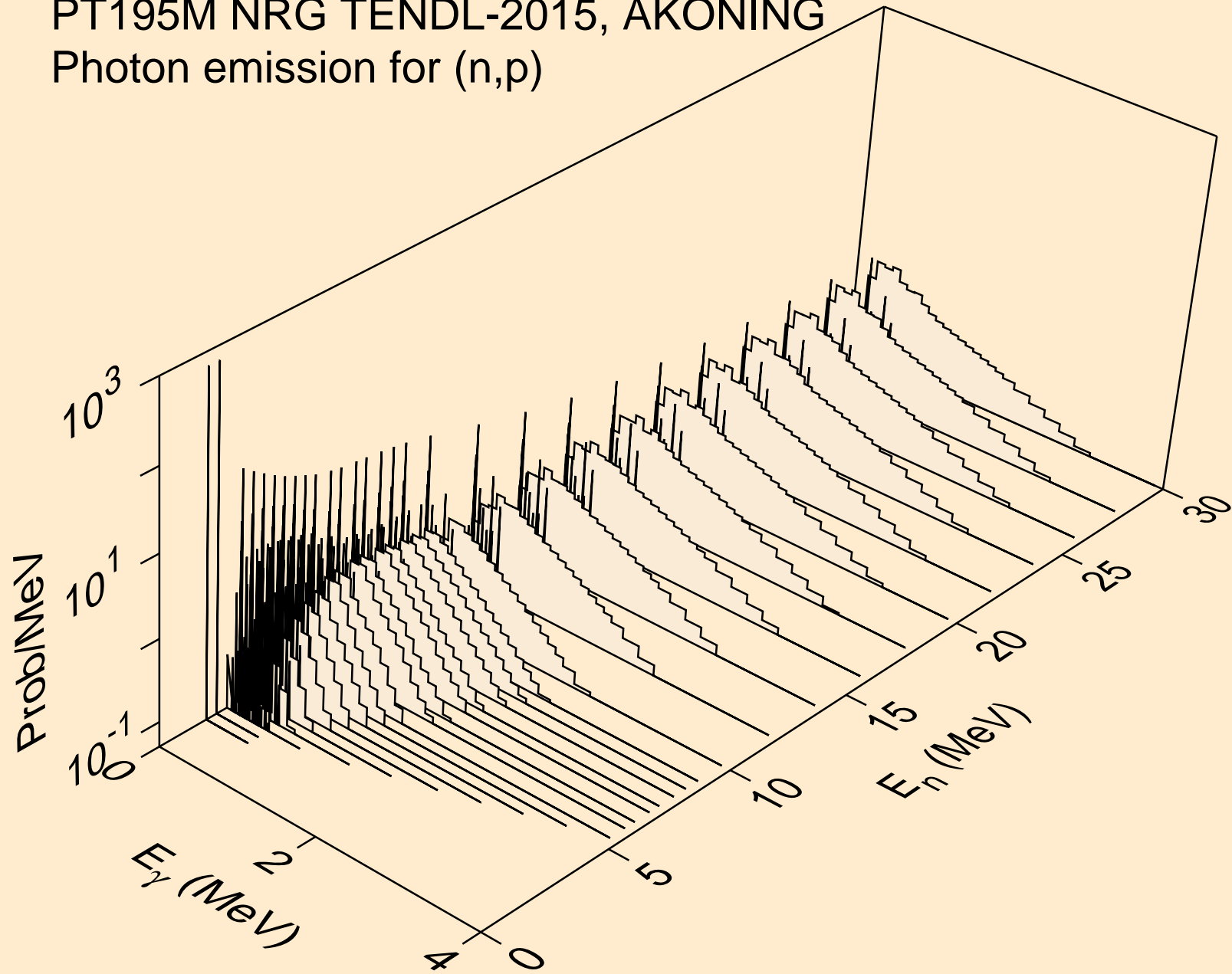
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

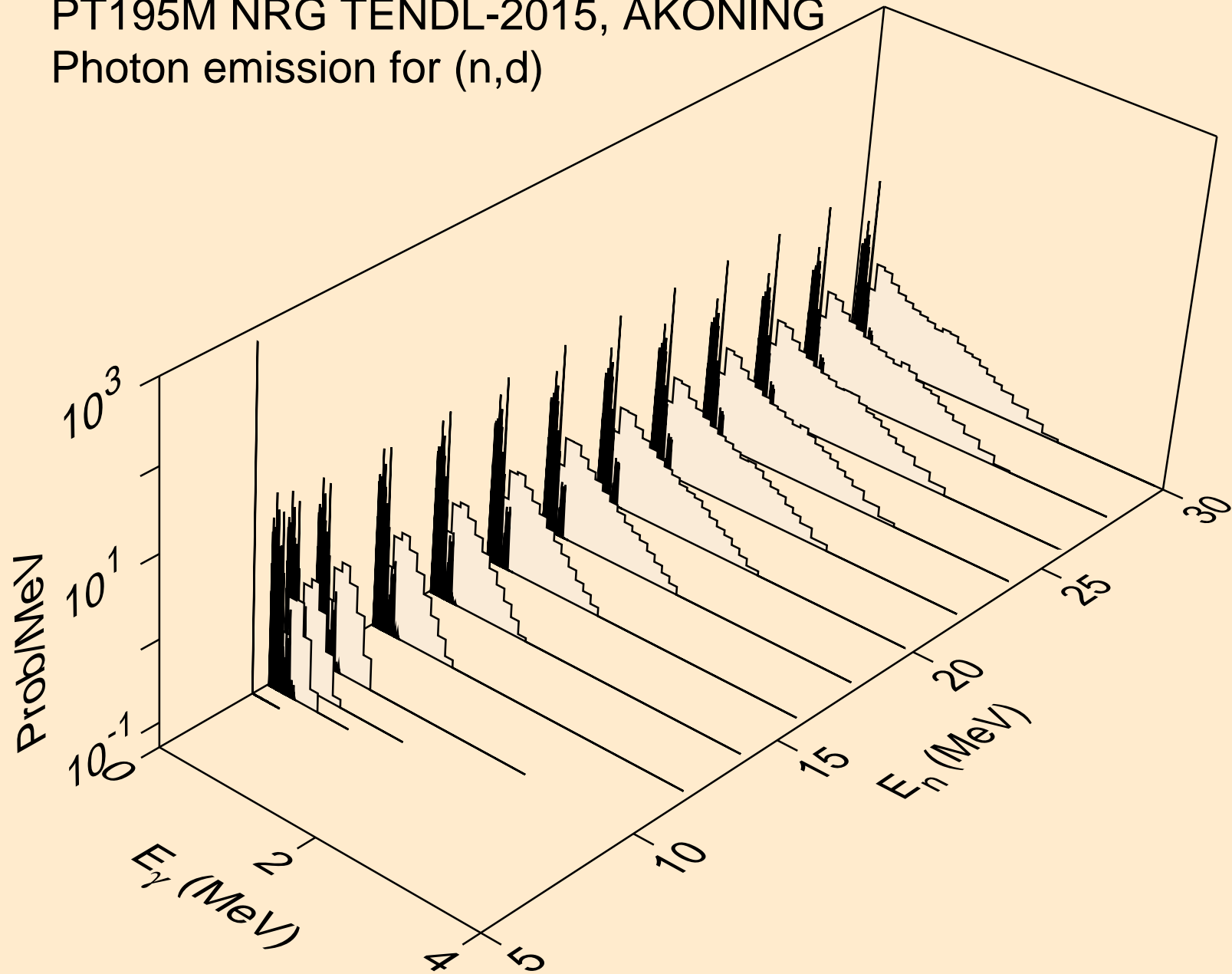


PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

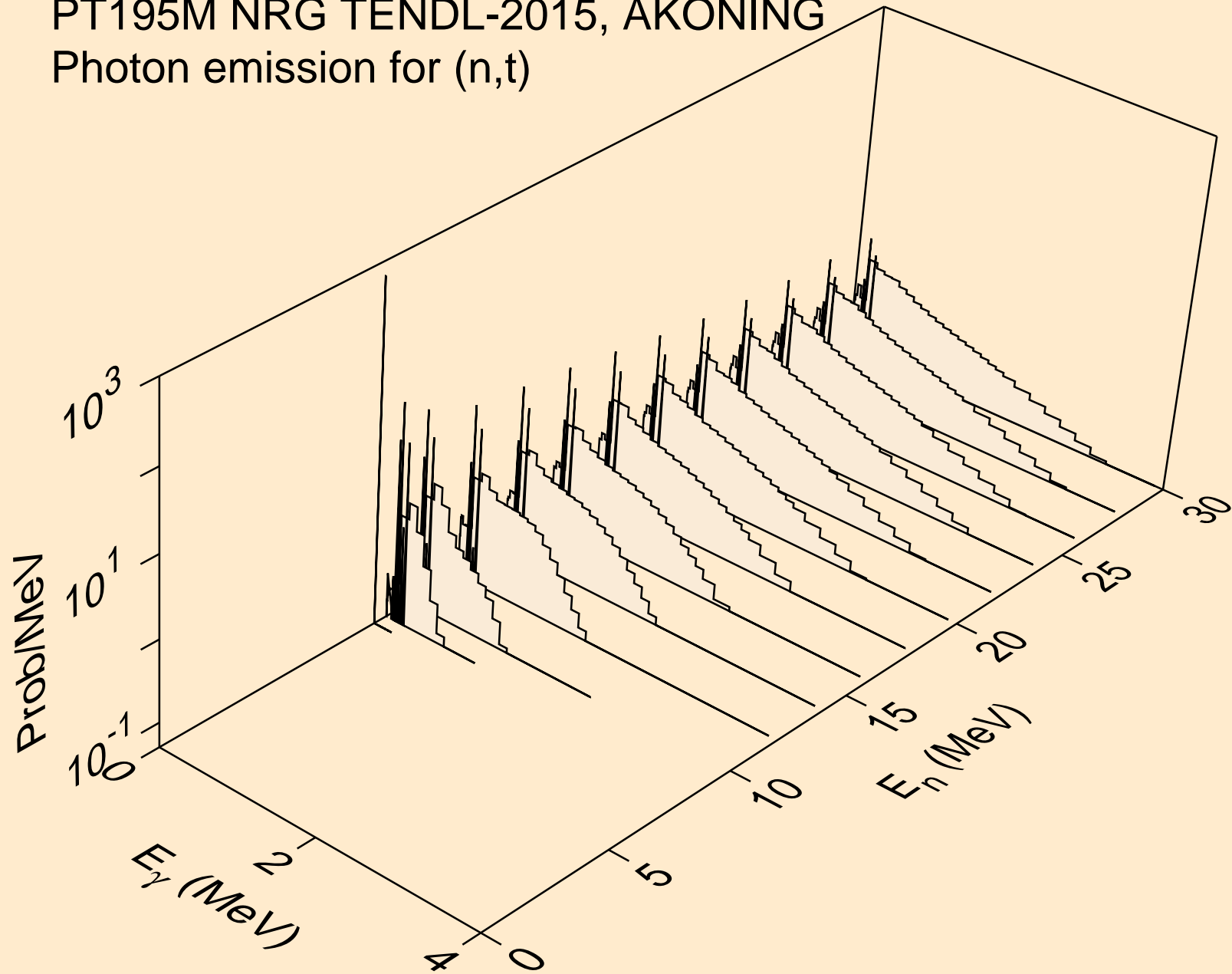




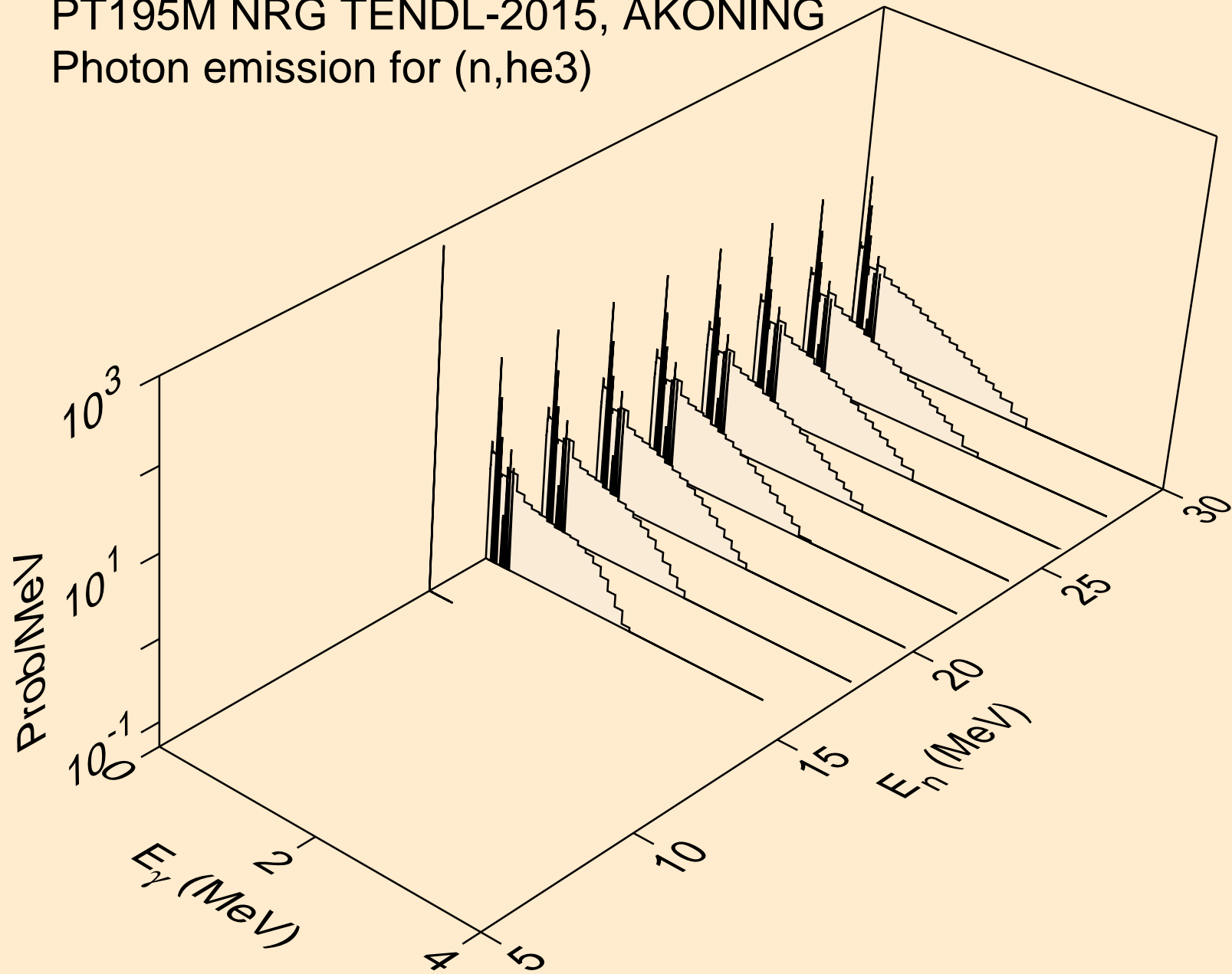
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Photon emission for (n,d)



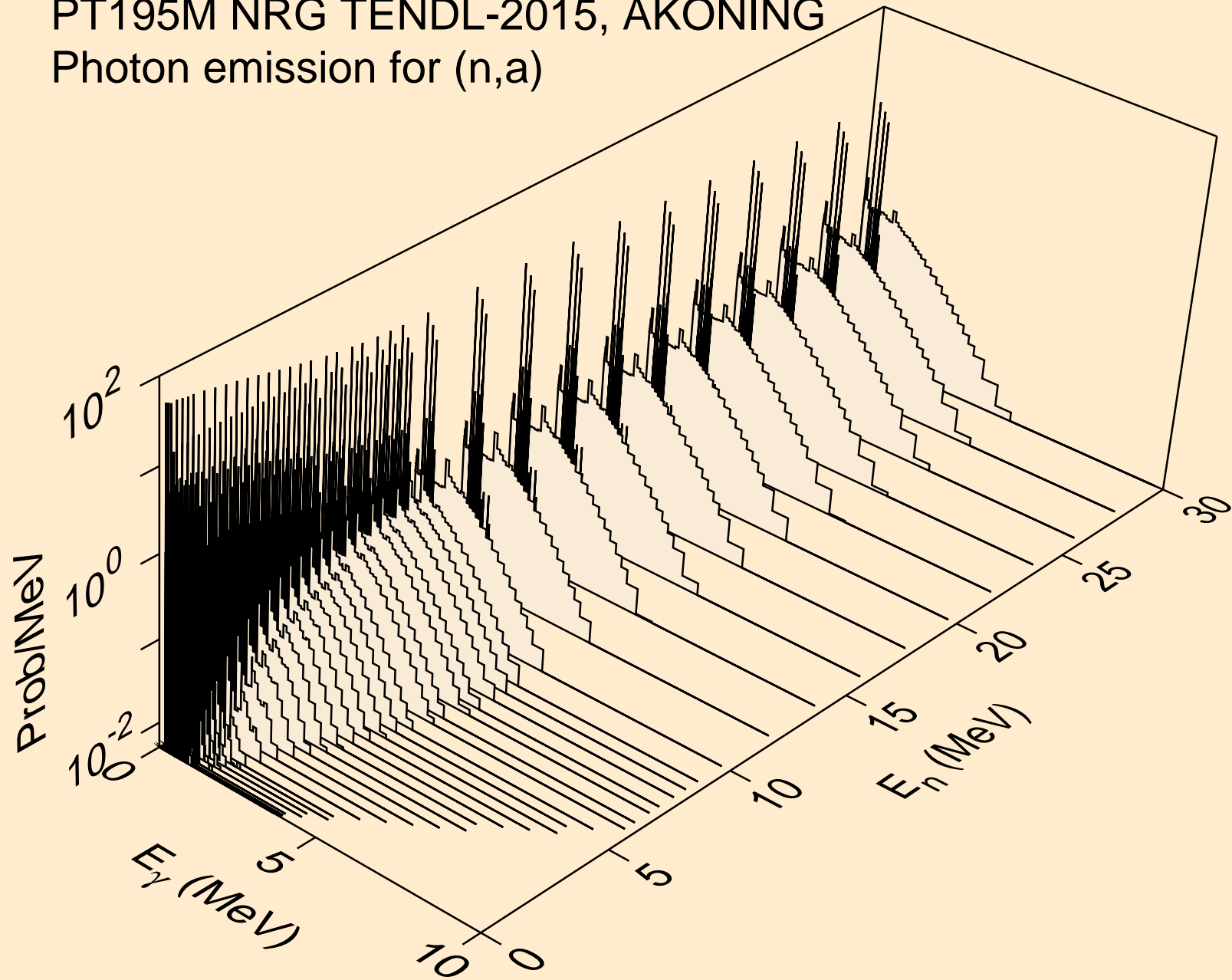
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



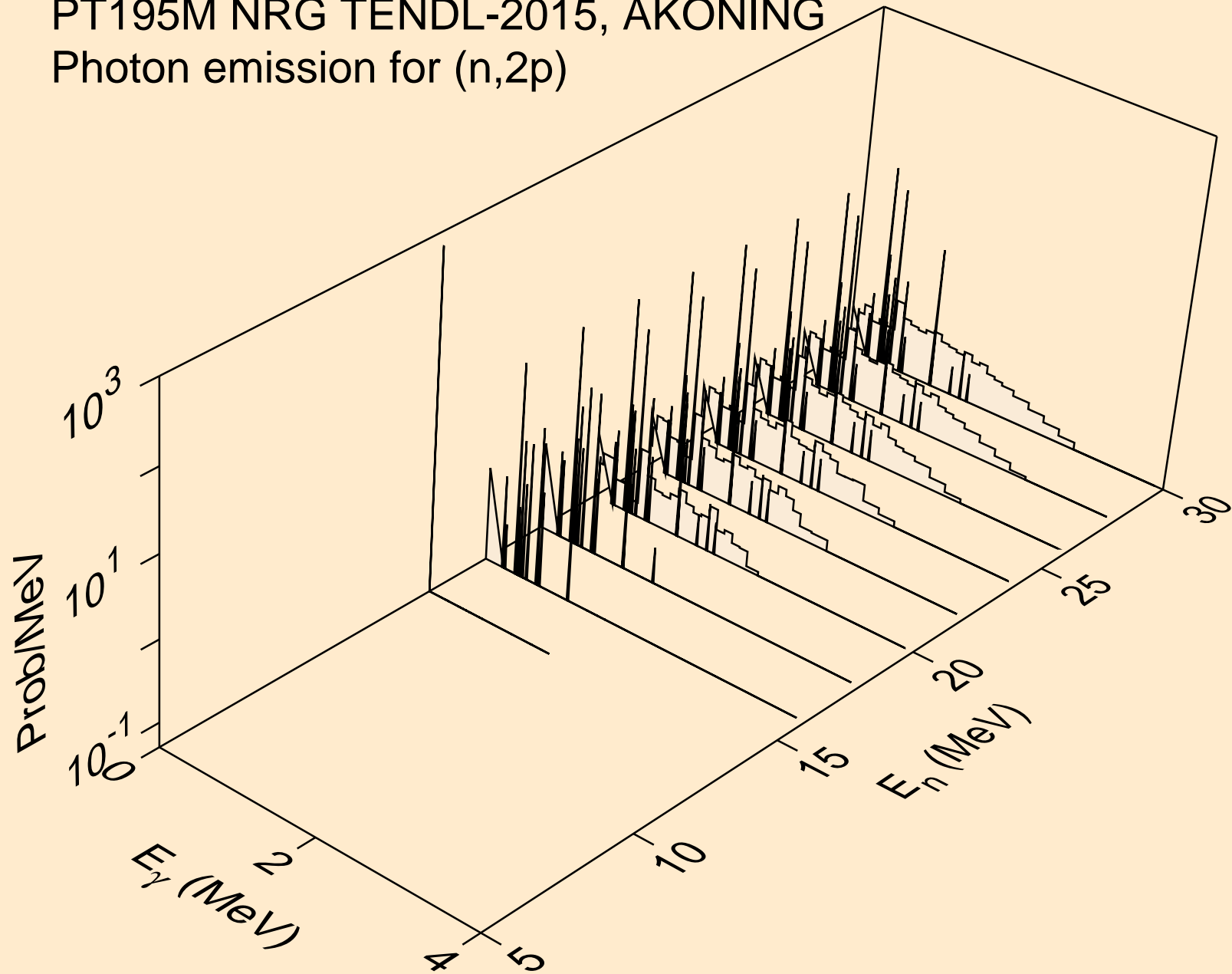
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



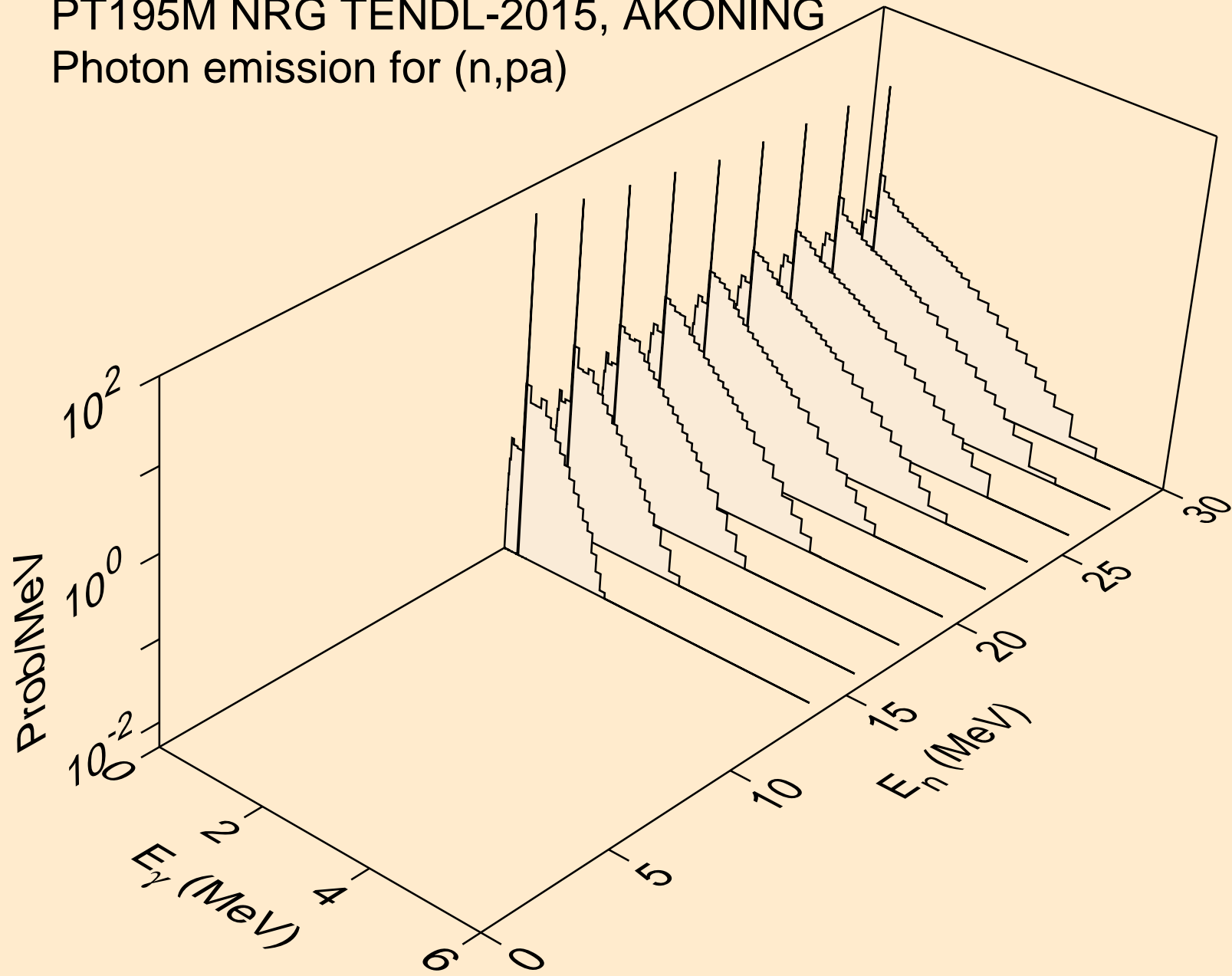
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Photon emission for (n,a)



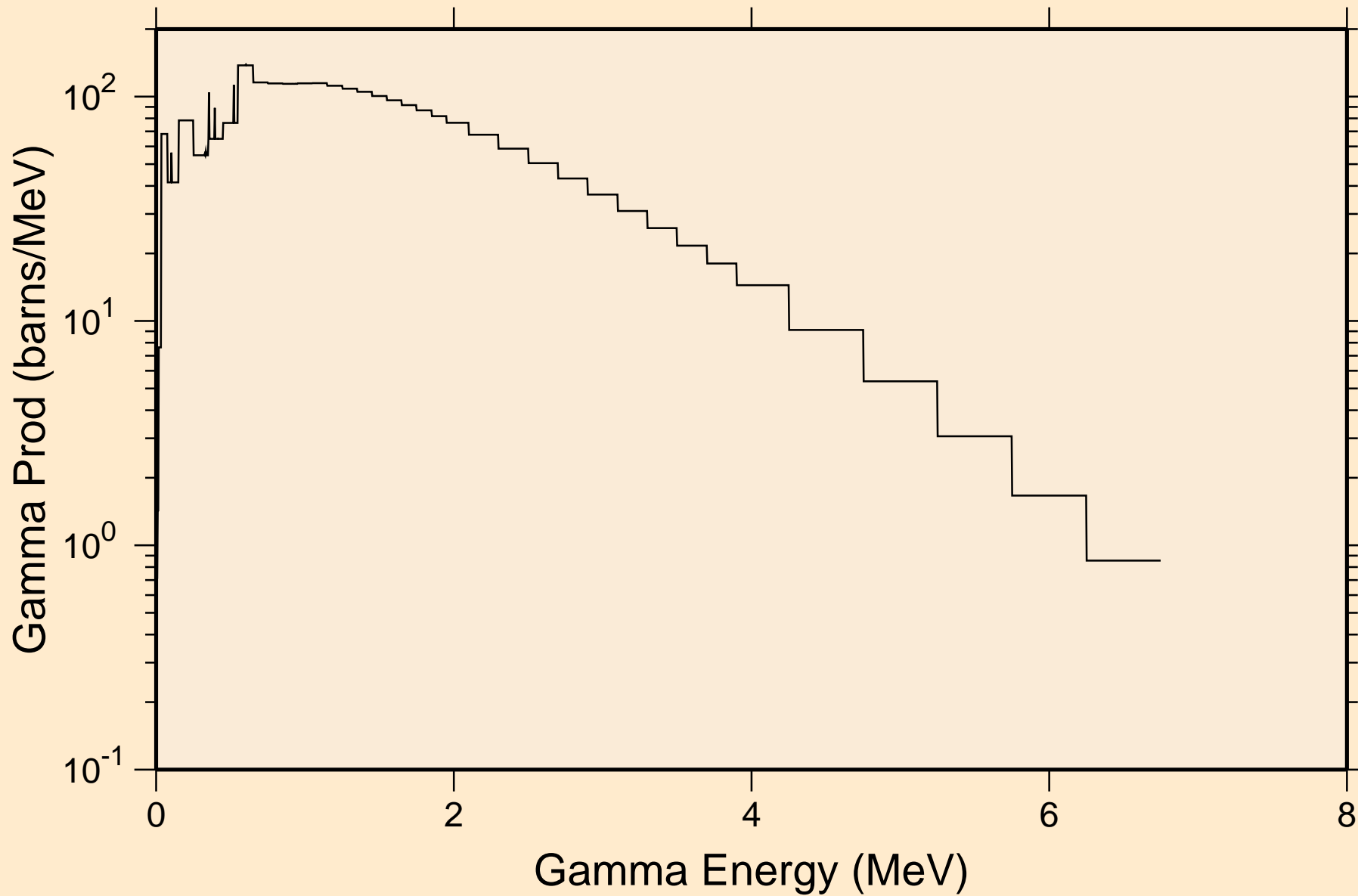
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Photon emission for (n,2p)



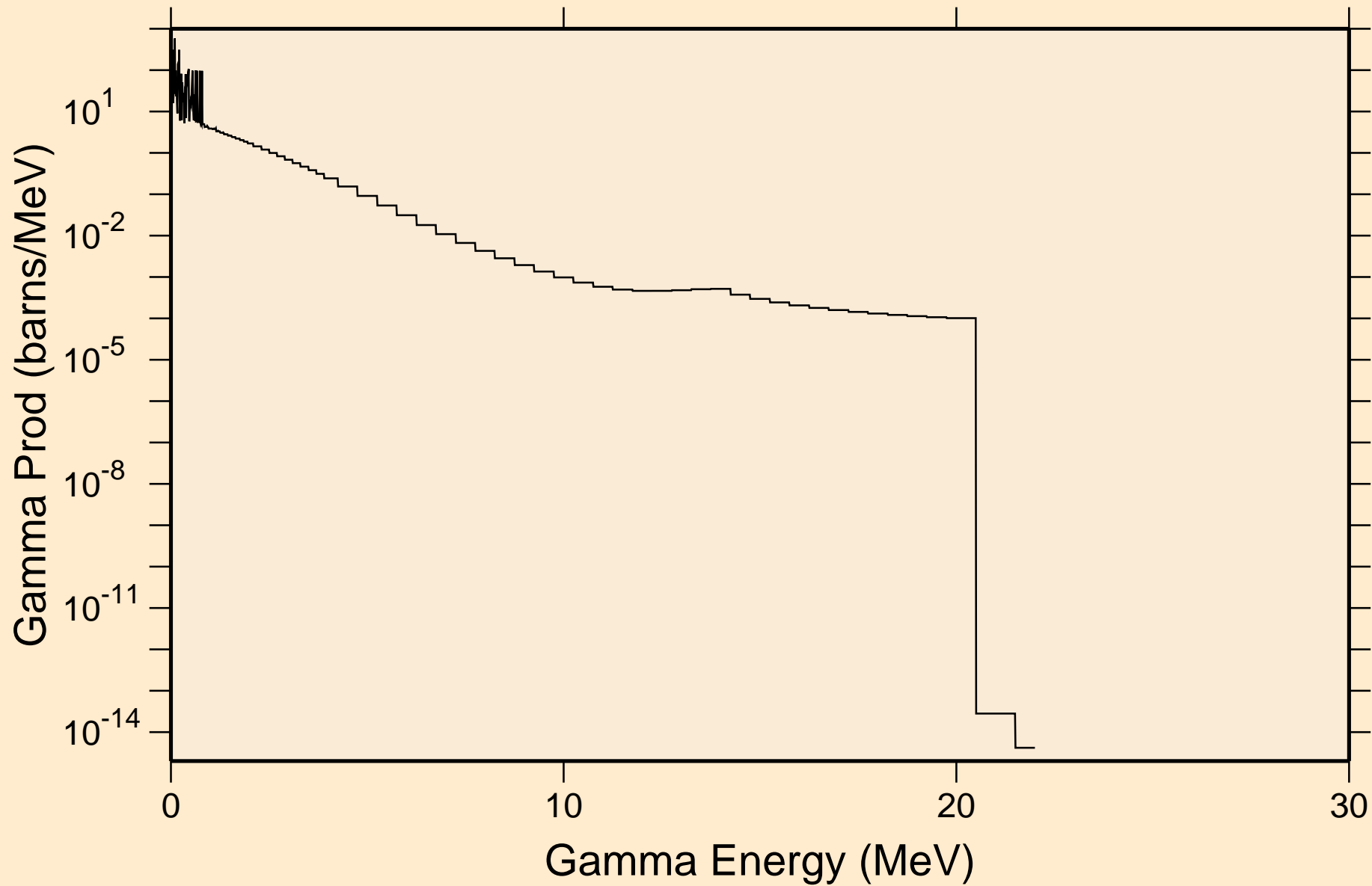
PT195M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



PT195M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



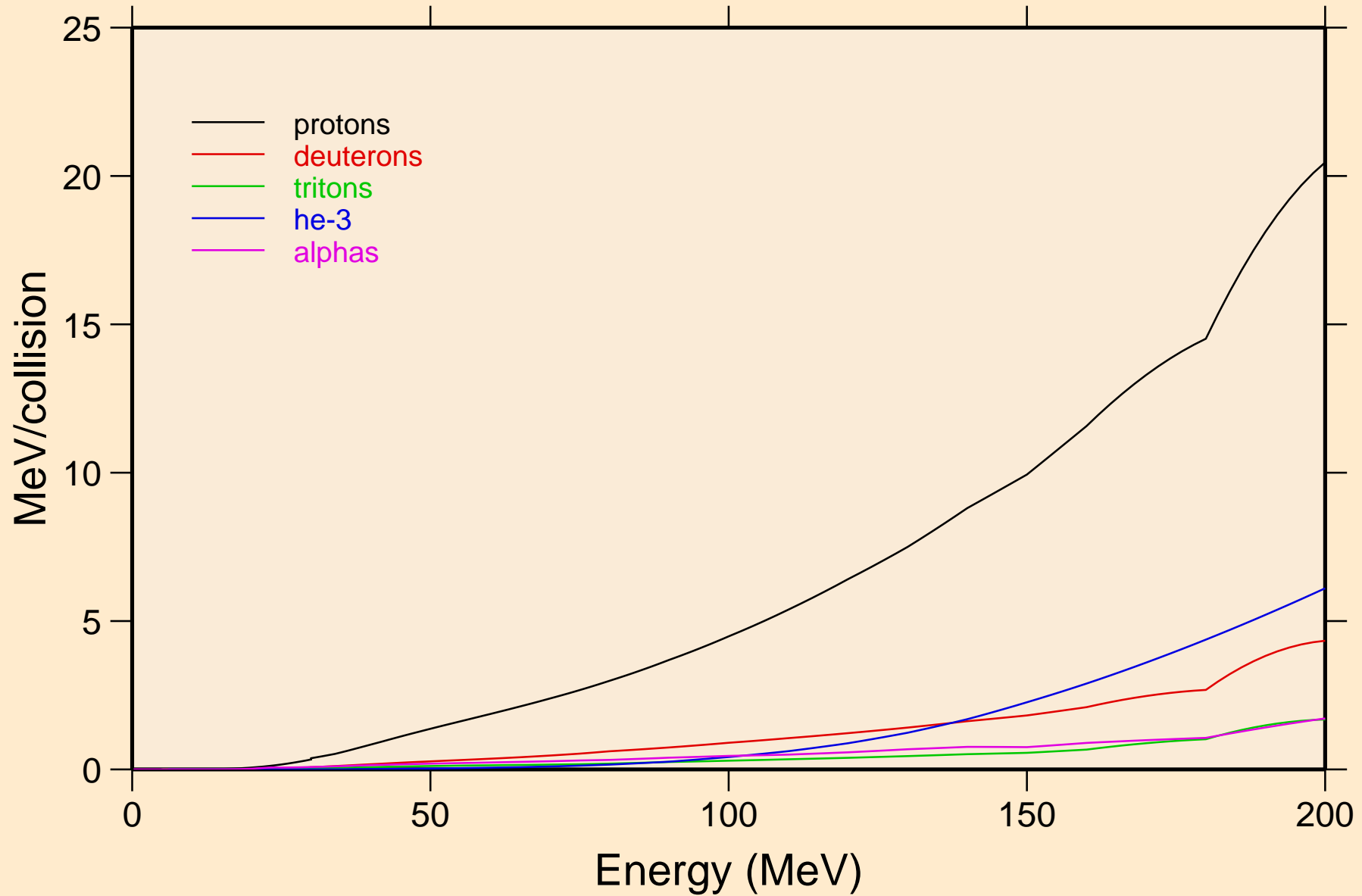
PT195M NRG TENDL-2015, AKONING  
14 MeV photon spectrum





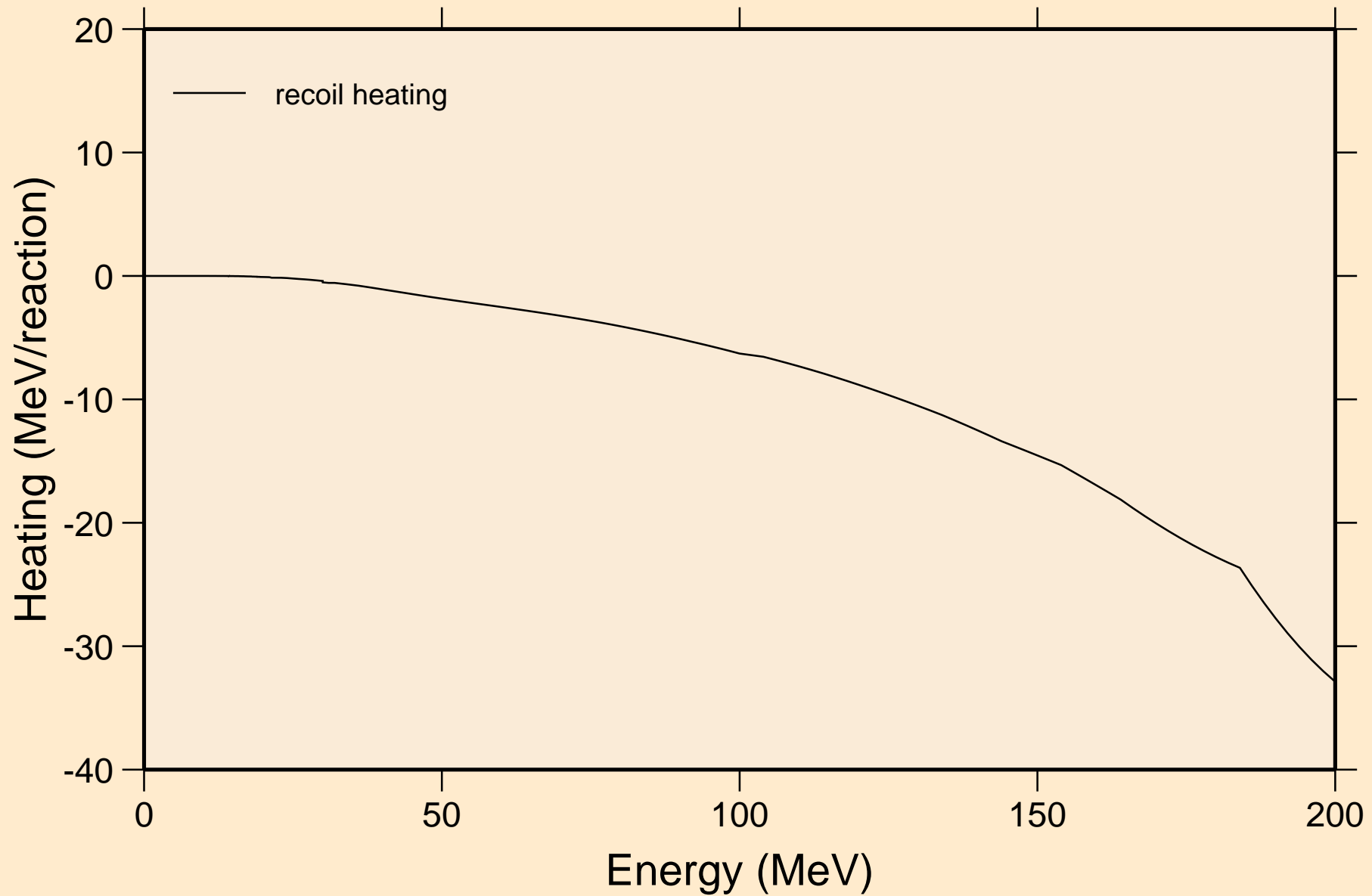
# PT195M NRG TENDL-2015, AKONING

## Particle heating contributions

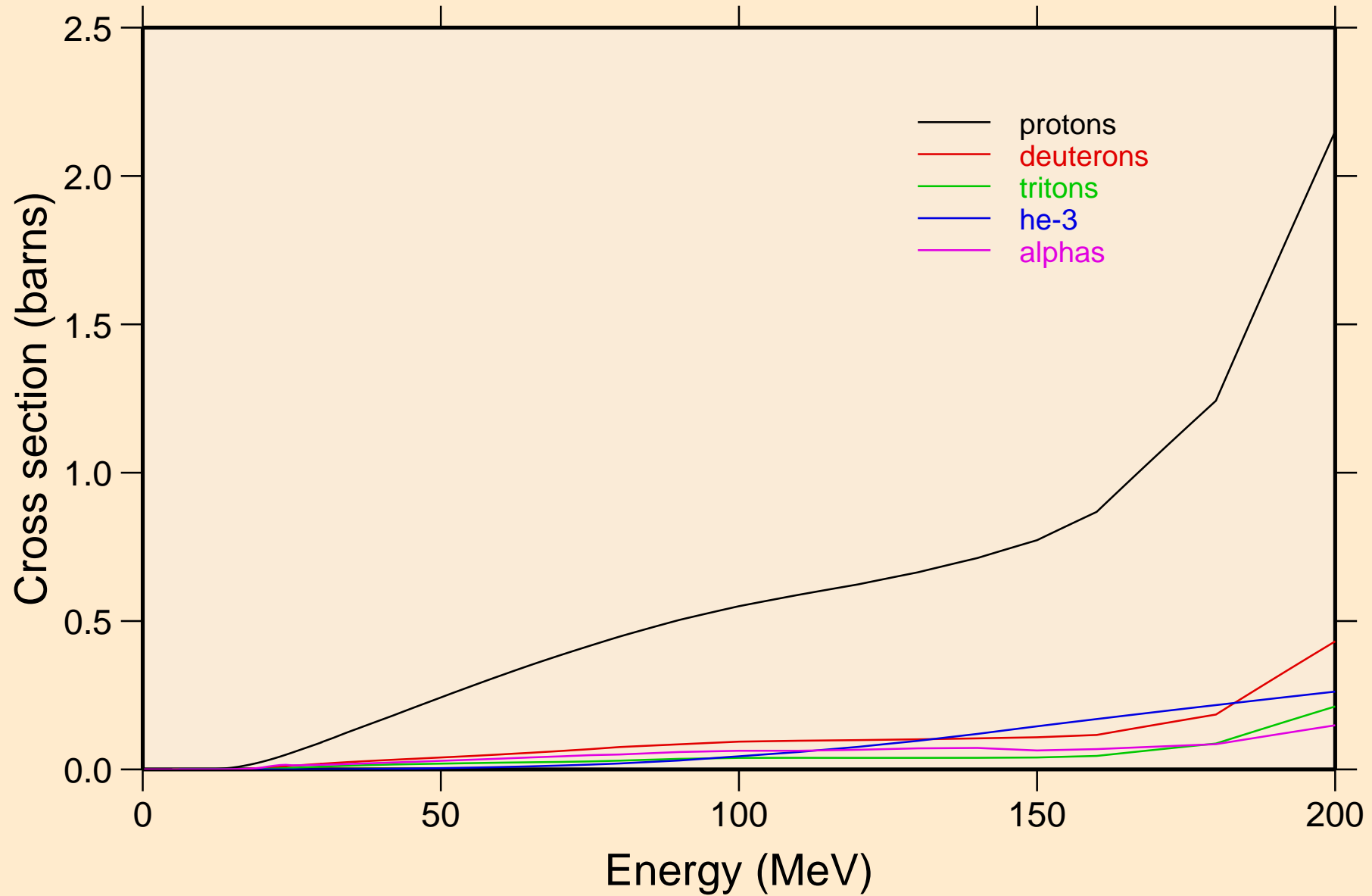


# PT195M NRG TENDL-2015, AKONING

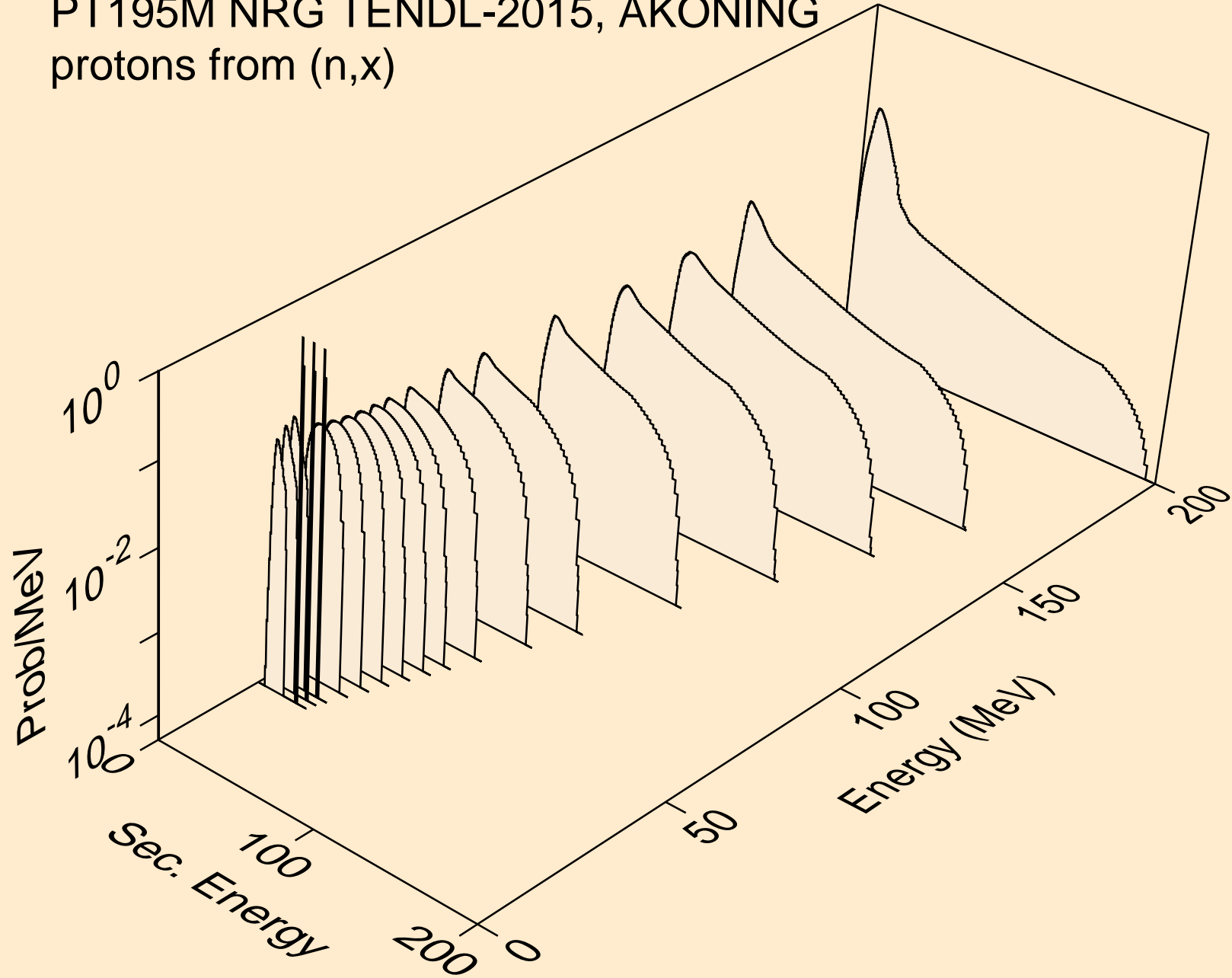
## Recoil Heating



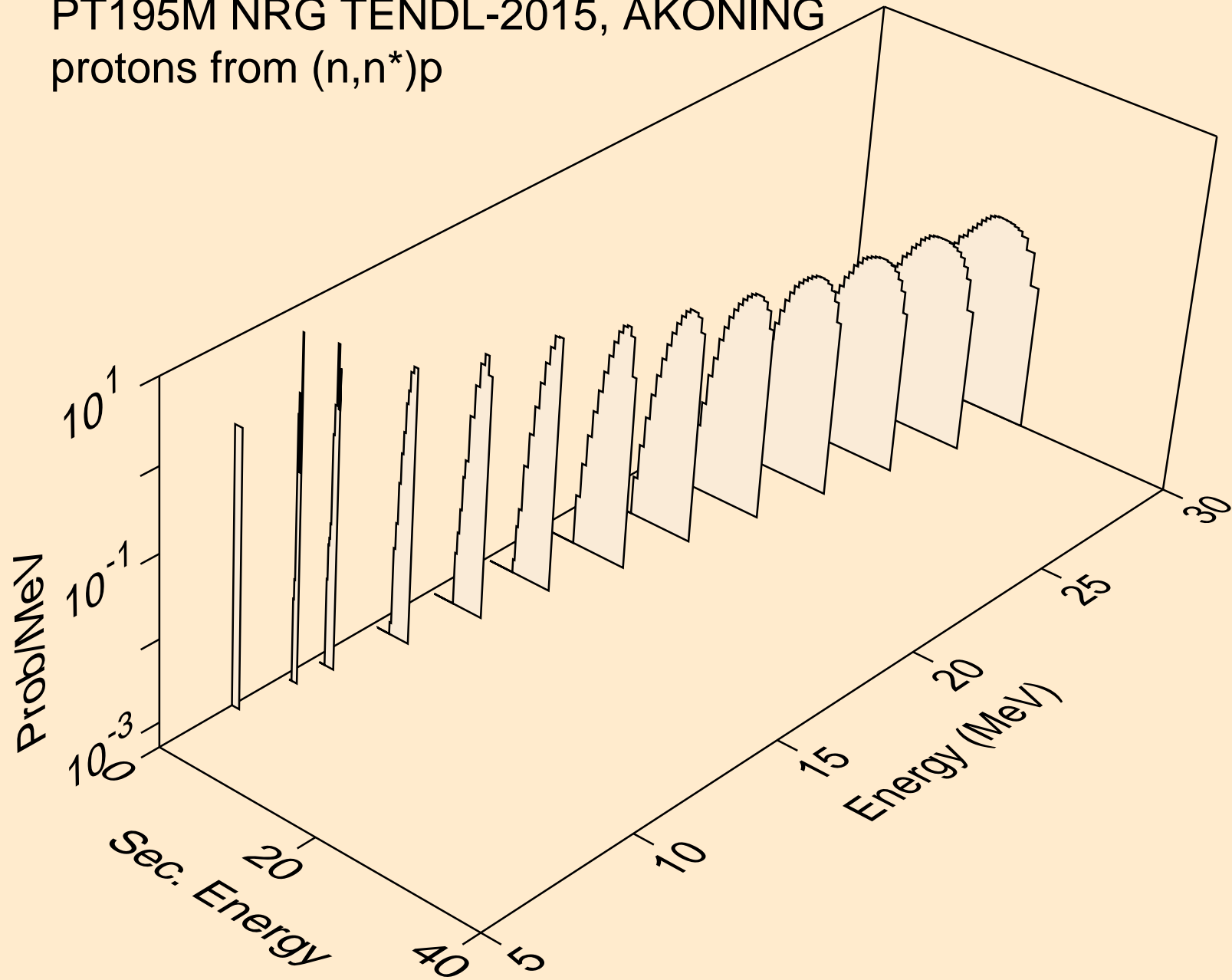
PT195M NRG TENDL-2015, AKONING  
Particle production cross sections



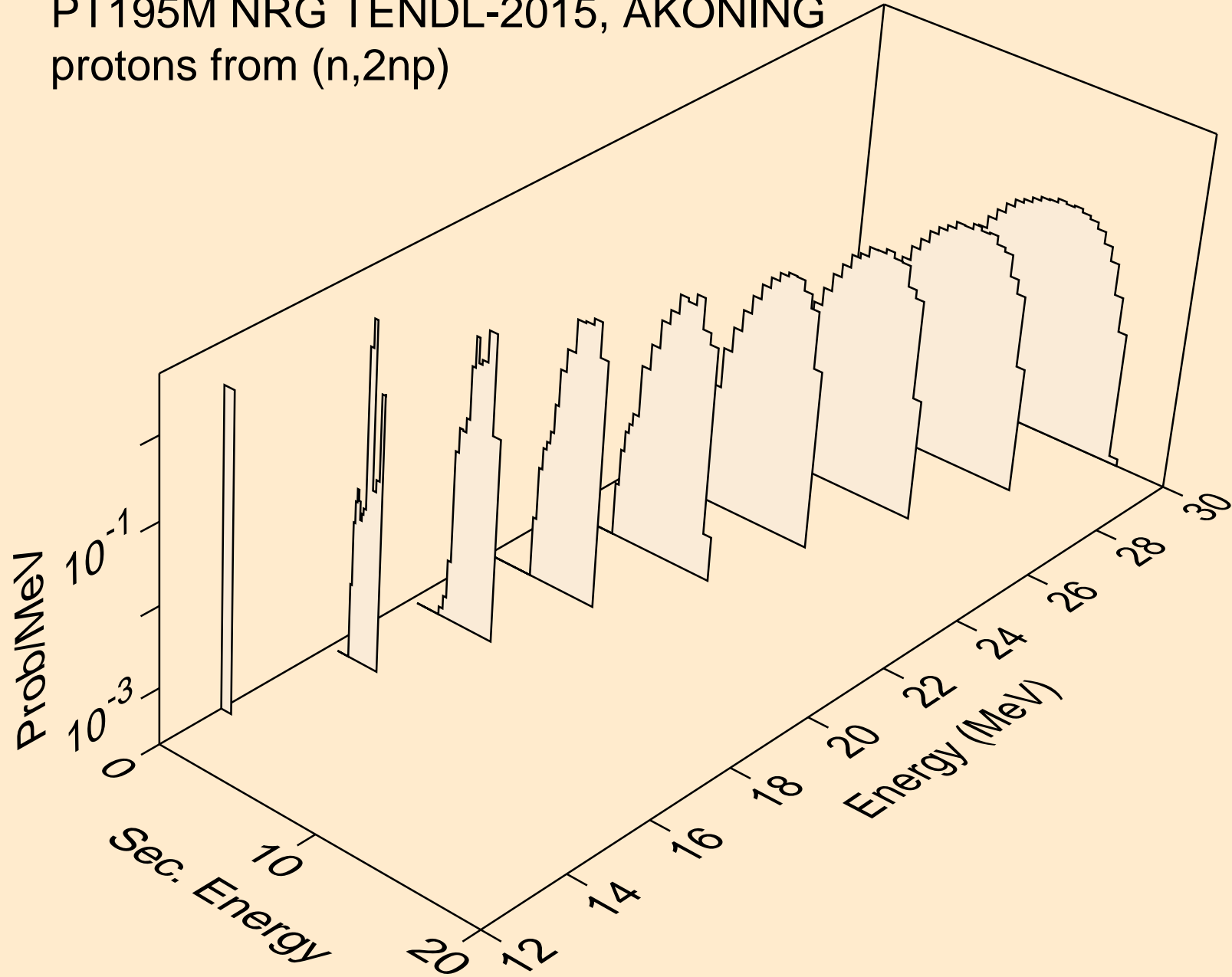
PT195M NRG TENDL-2015, AKONING  
protons from (n,x)



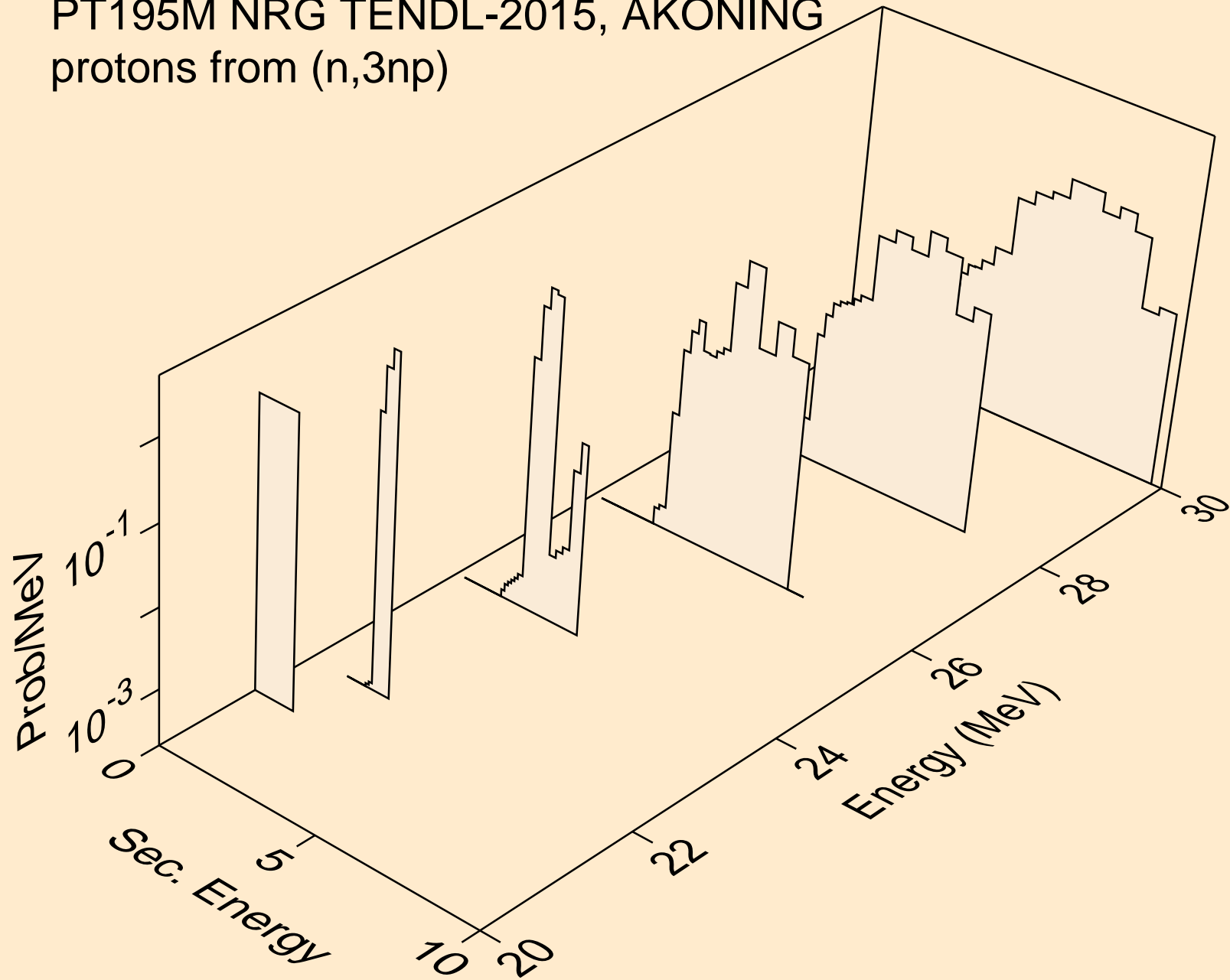
PT195M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



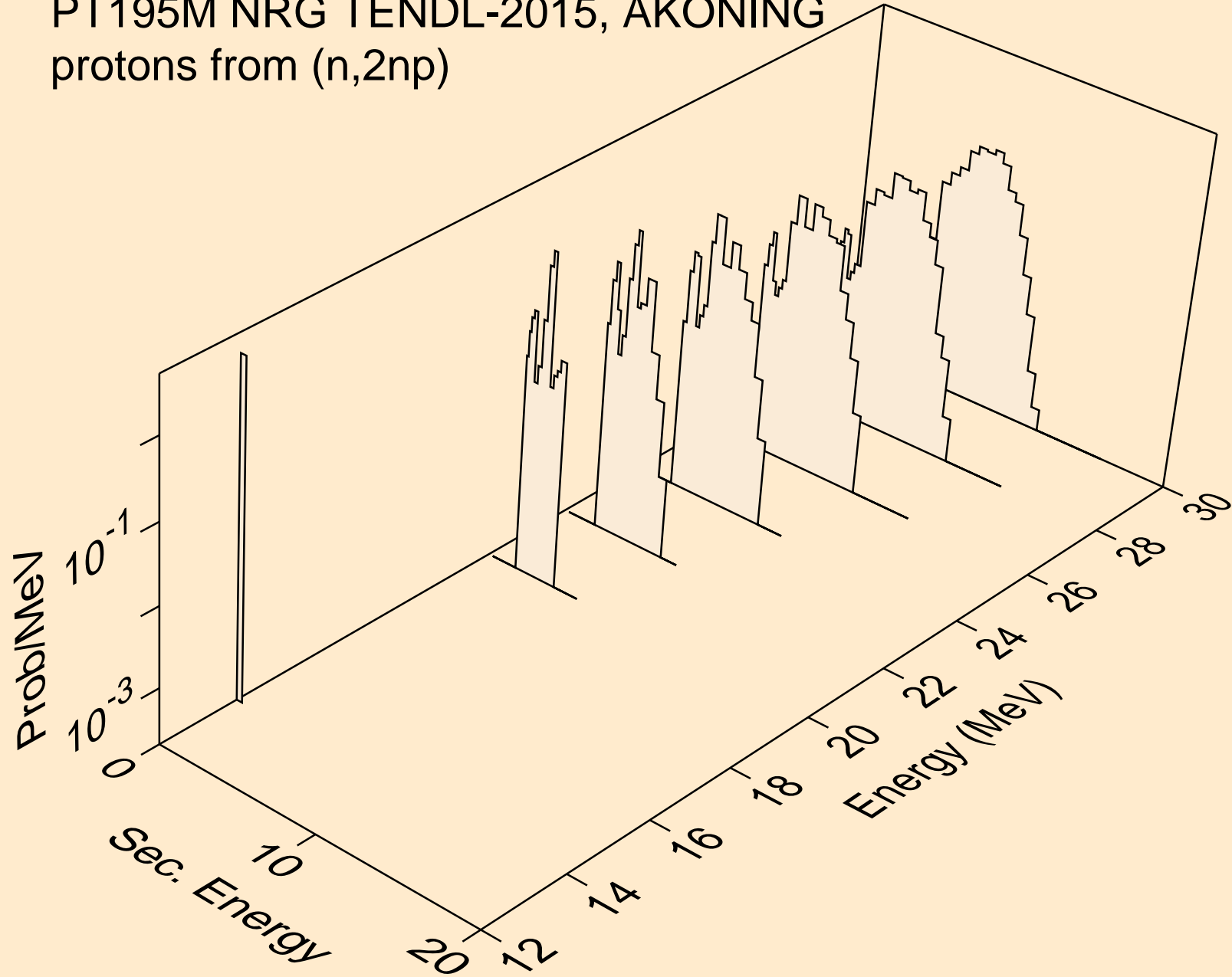
PT195M NRG TENDL-2015, AKONING  
protons from (n,2np)



PT195M NRG TENDL-2015, AKONING  
protons from (n,3np)

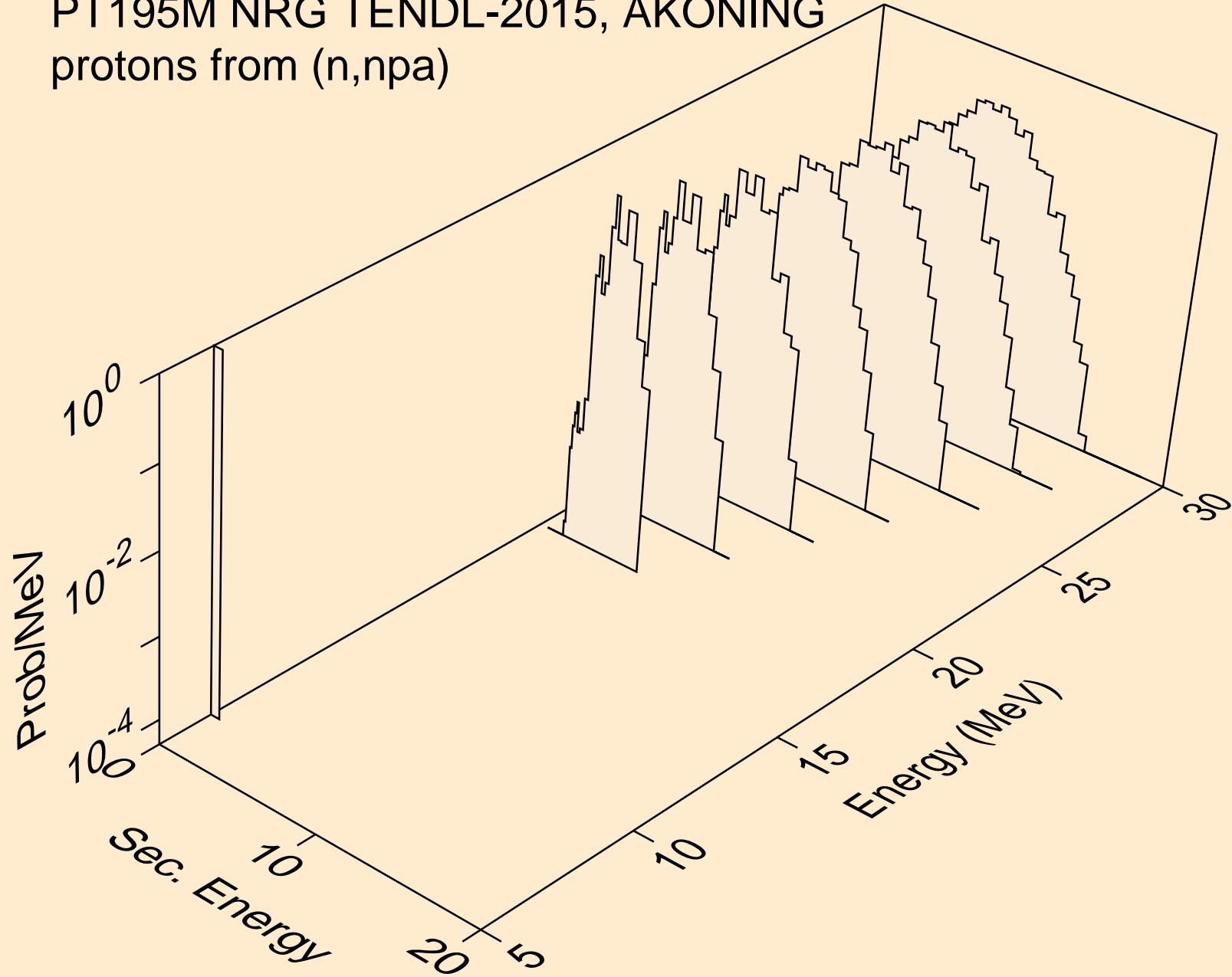


PT195M NRG TENDL-2015, AKONING  
protons from (n,2np)

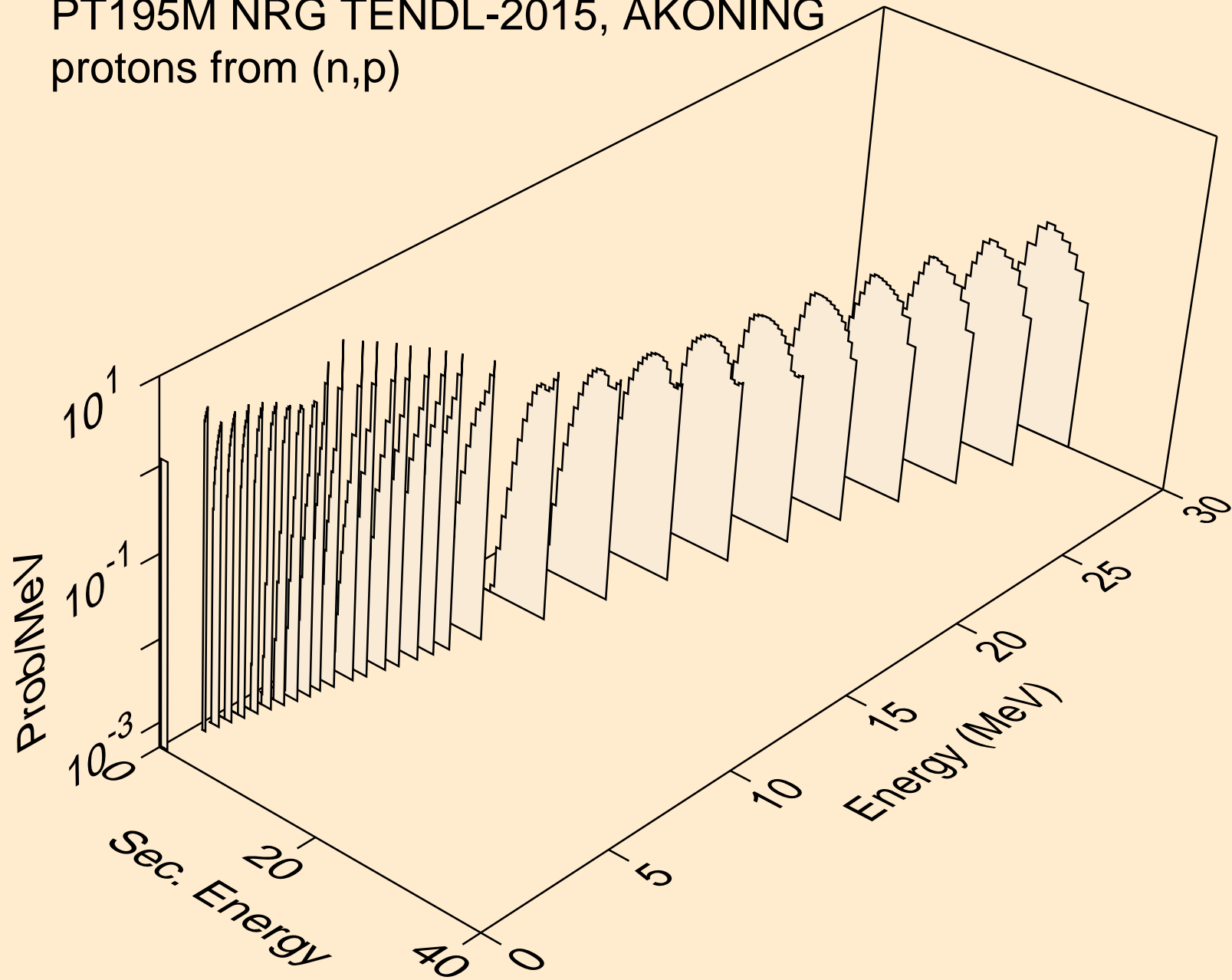




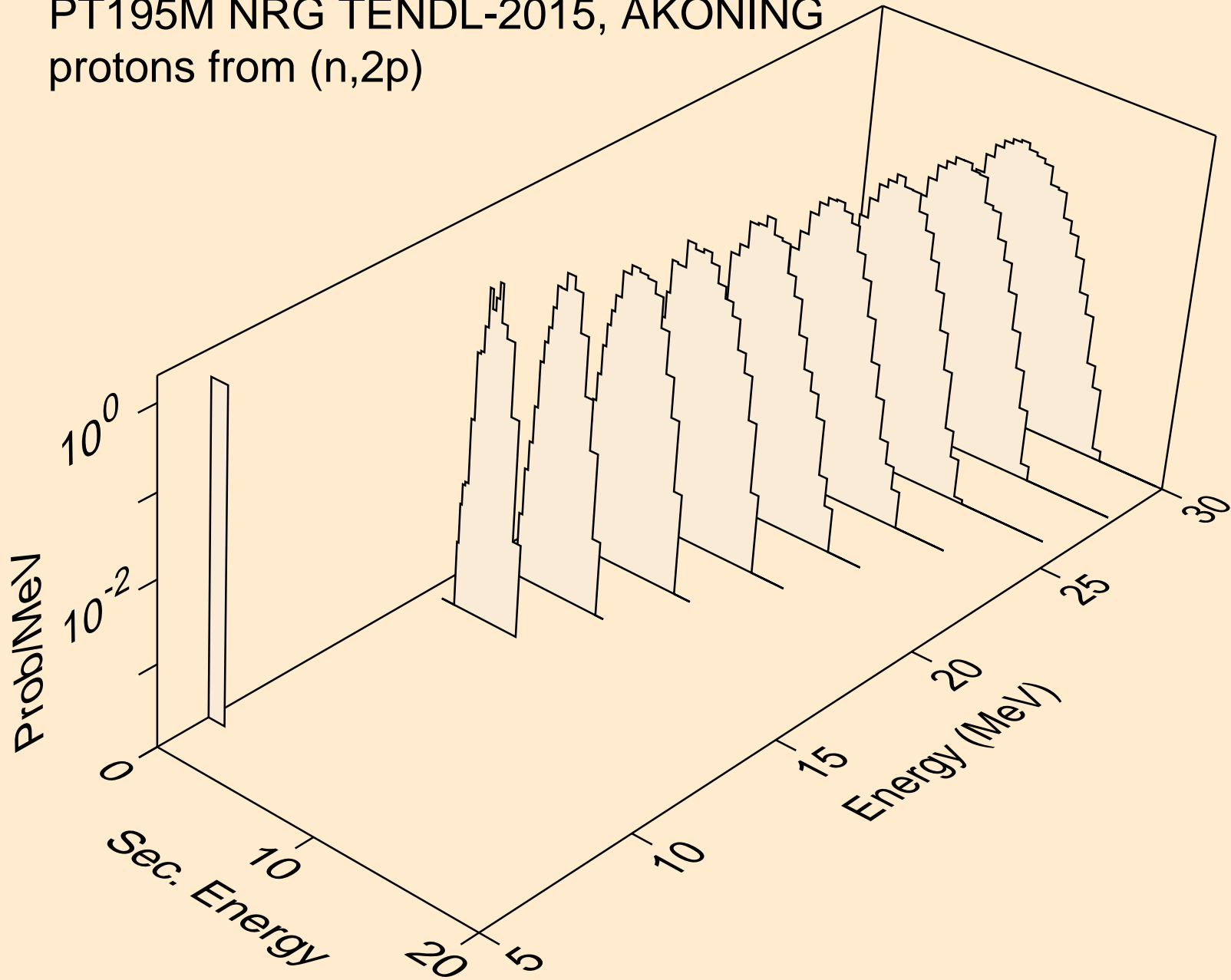
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protons from (n,npa)



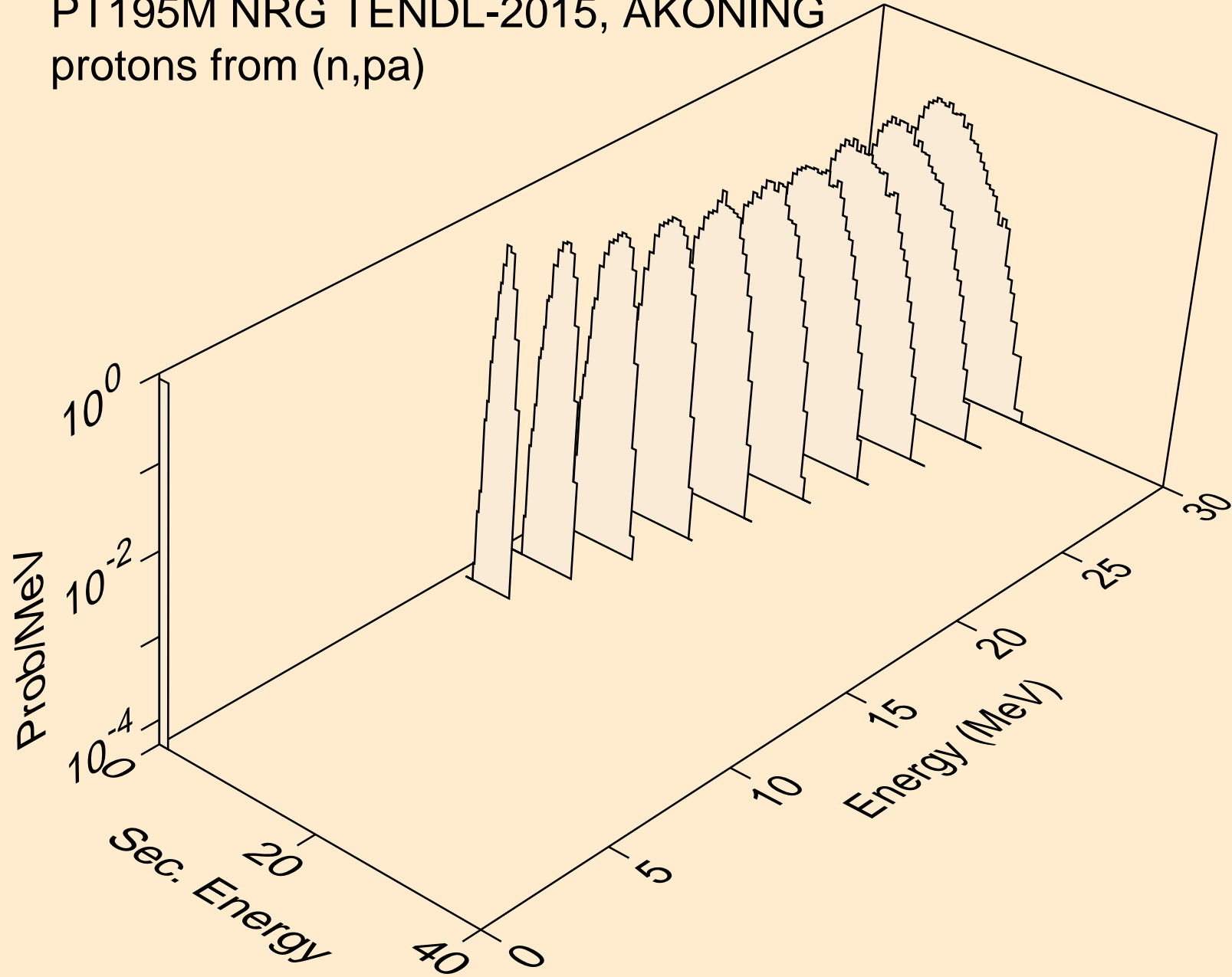
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protons from (n,p)



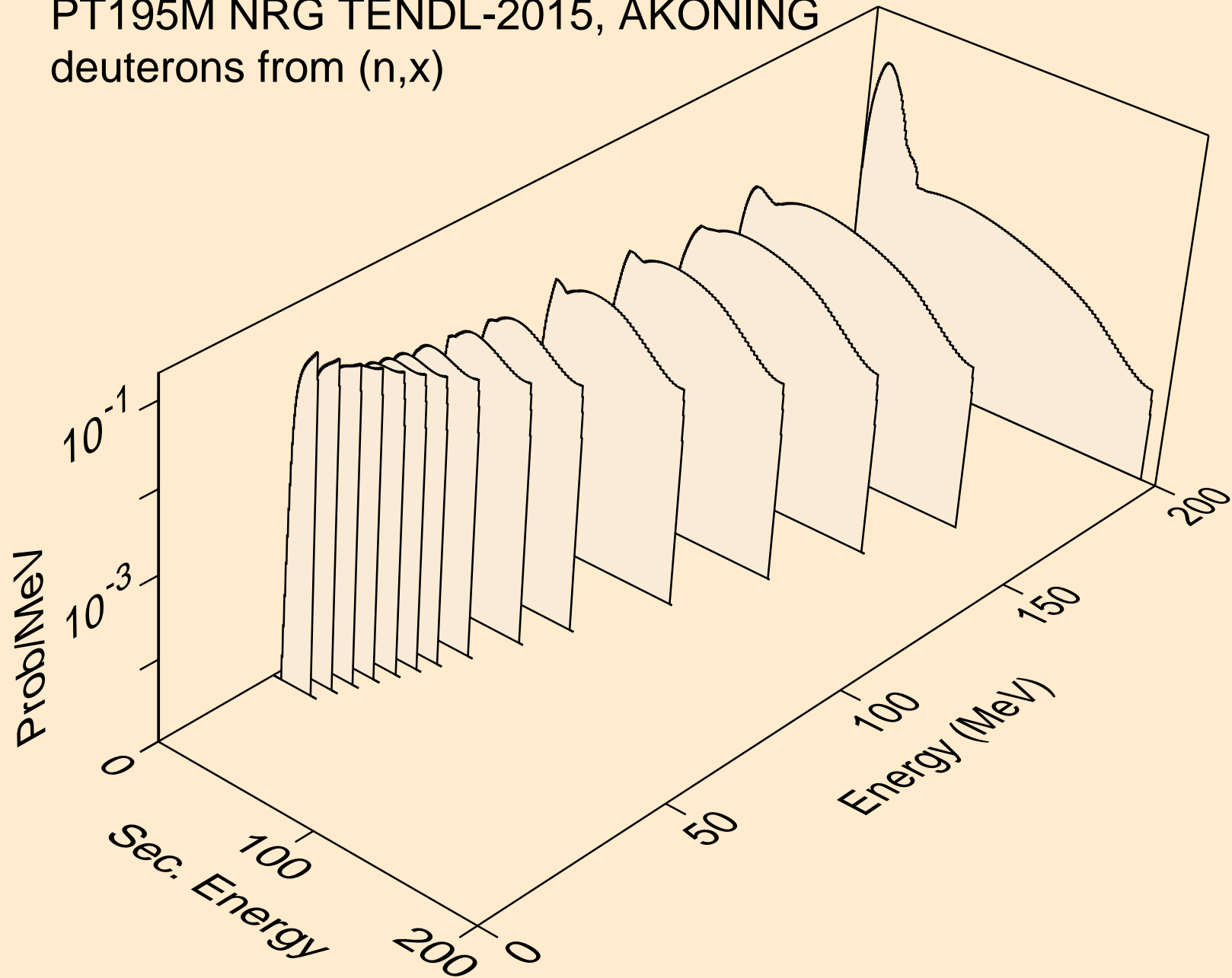
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protons from (n,2p)



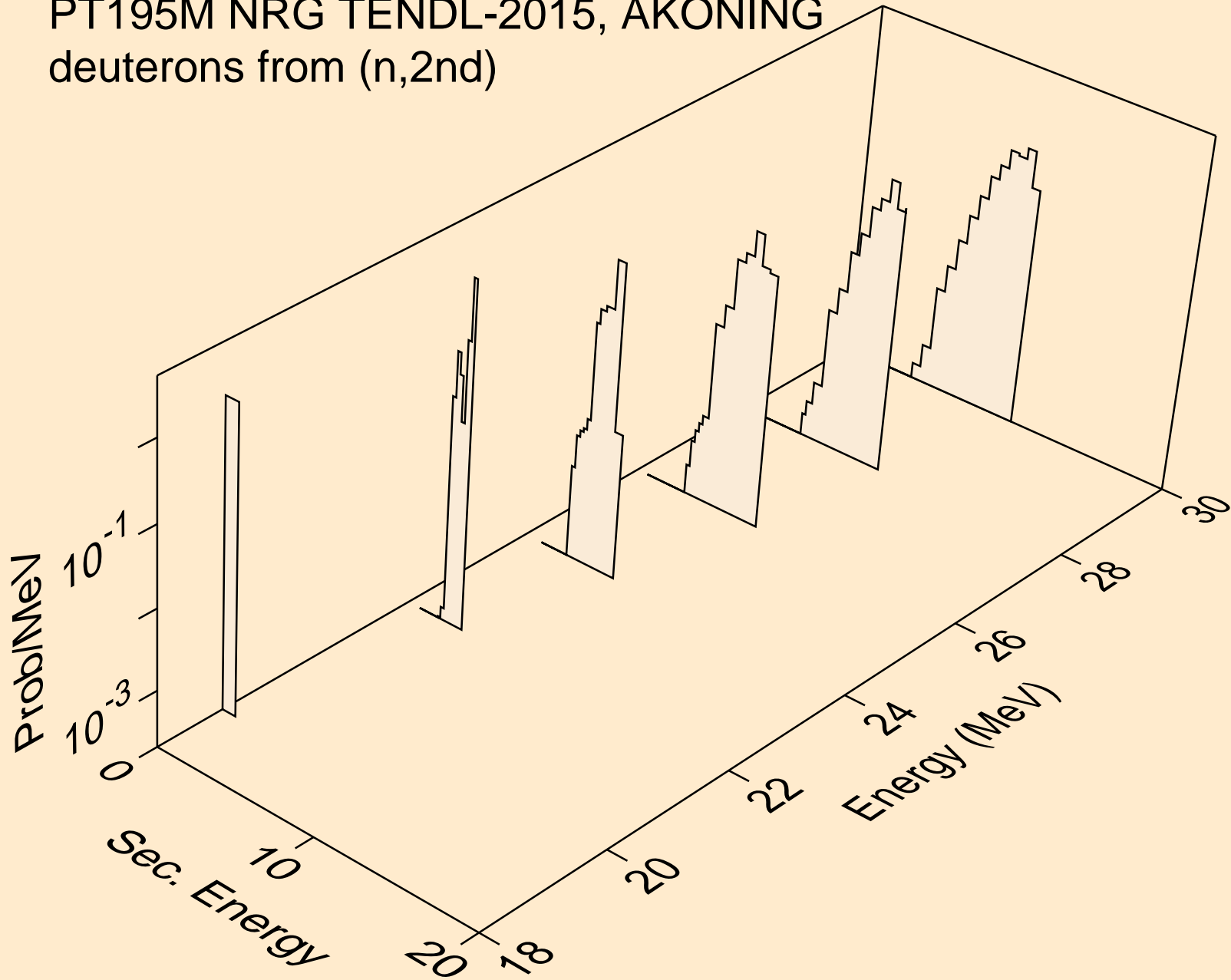
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protons from (n,pa)



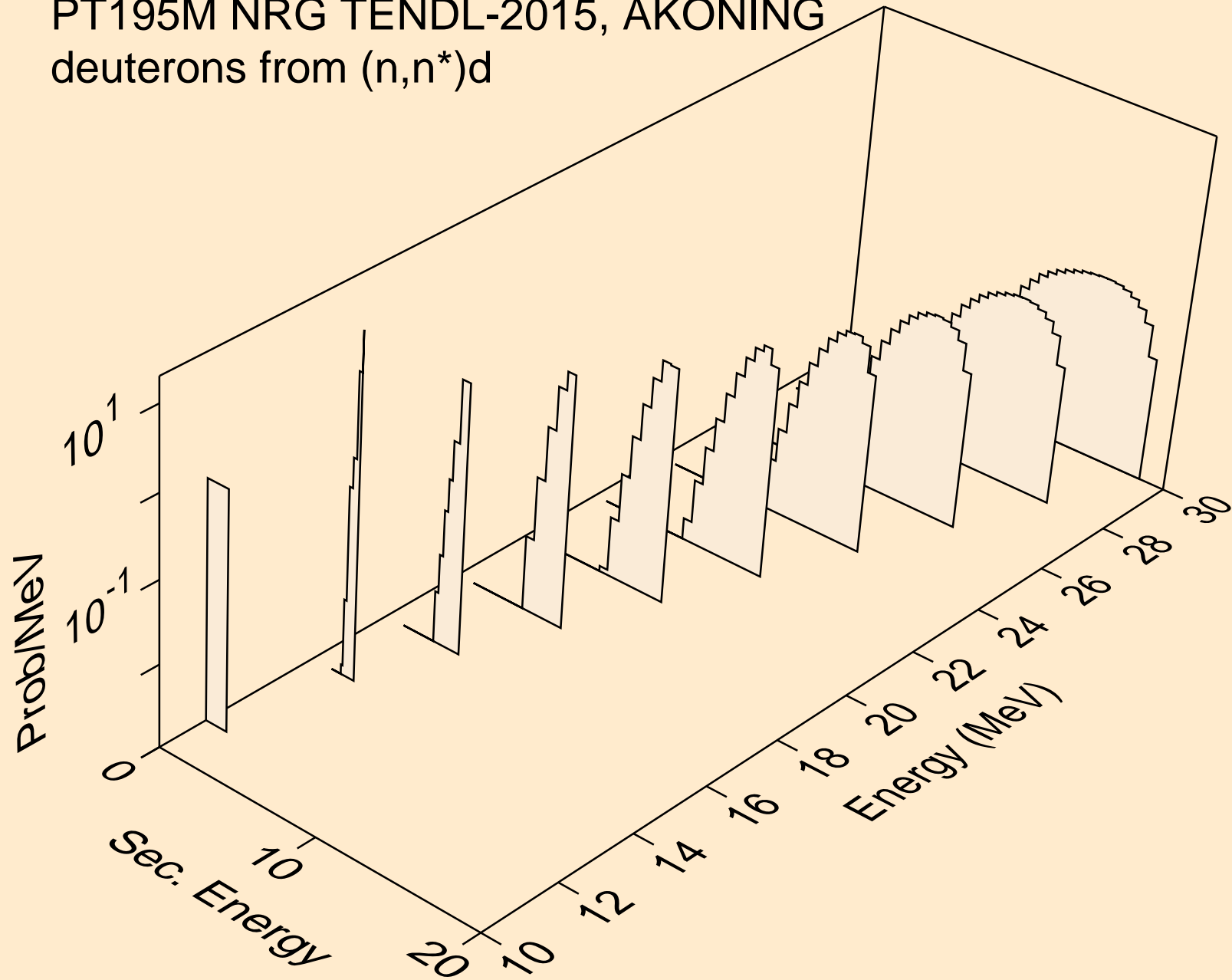
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deuterons from (n,x)



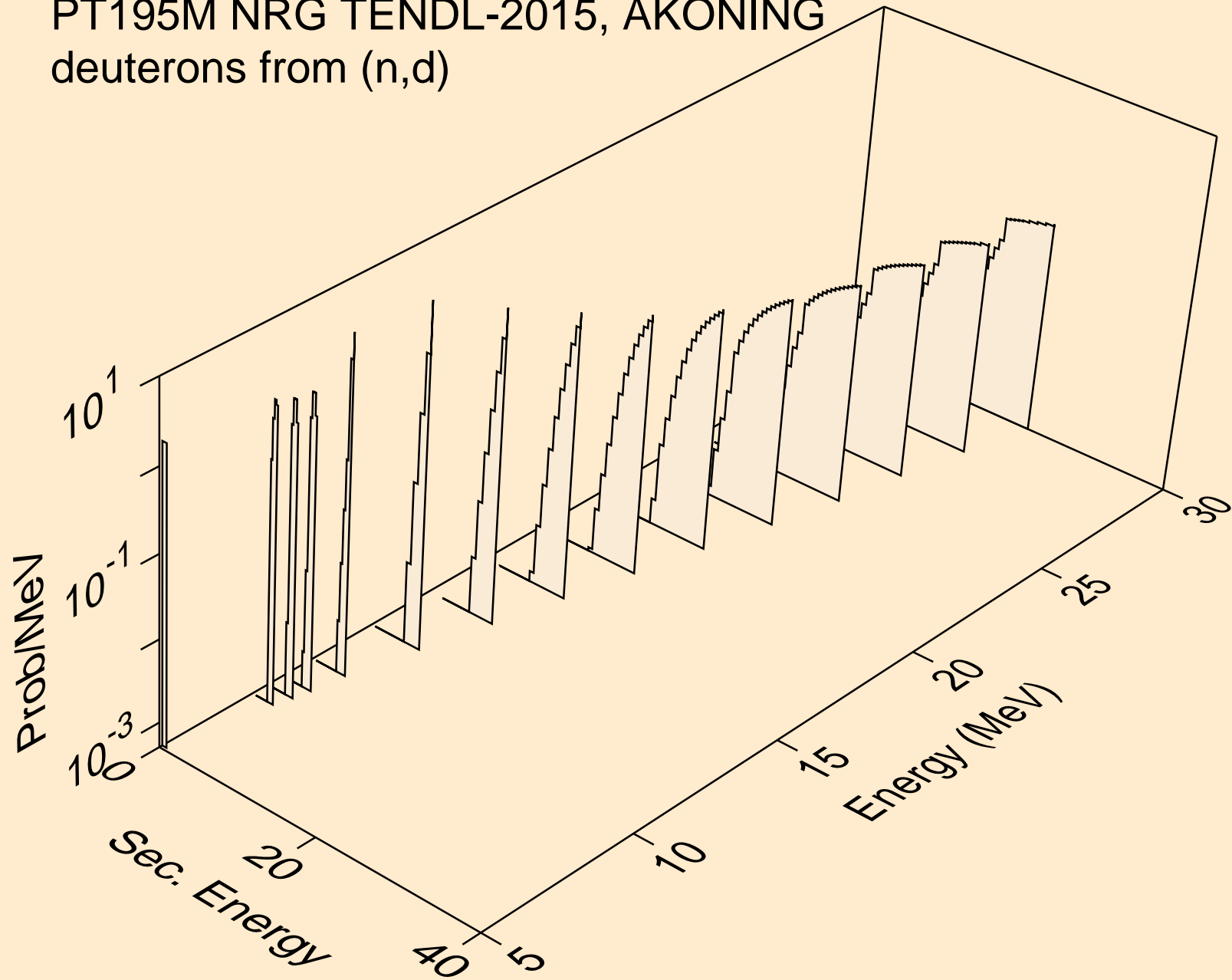
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deuterons from (n,2nd)



PT195M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

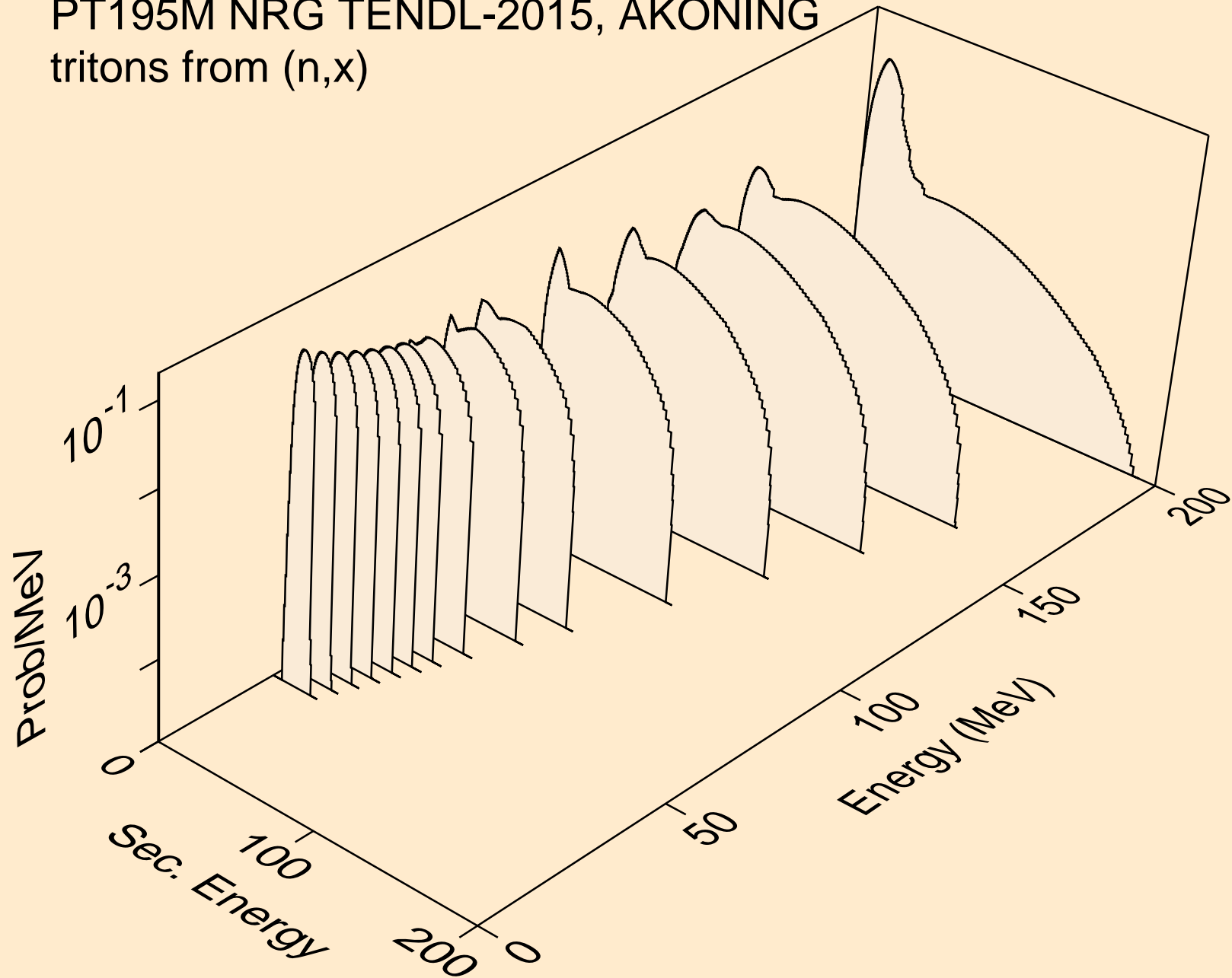


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deuterons from (n,d)

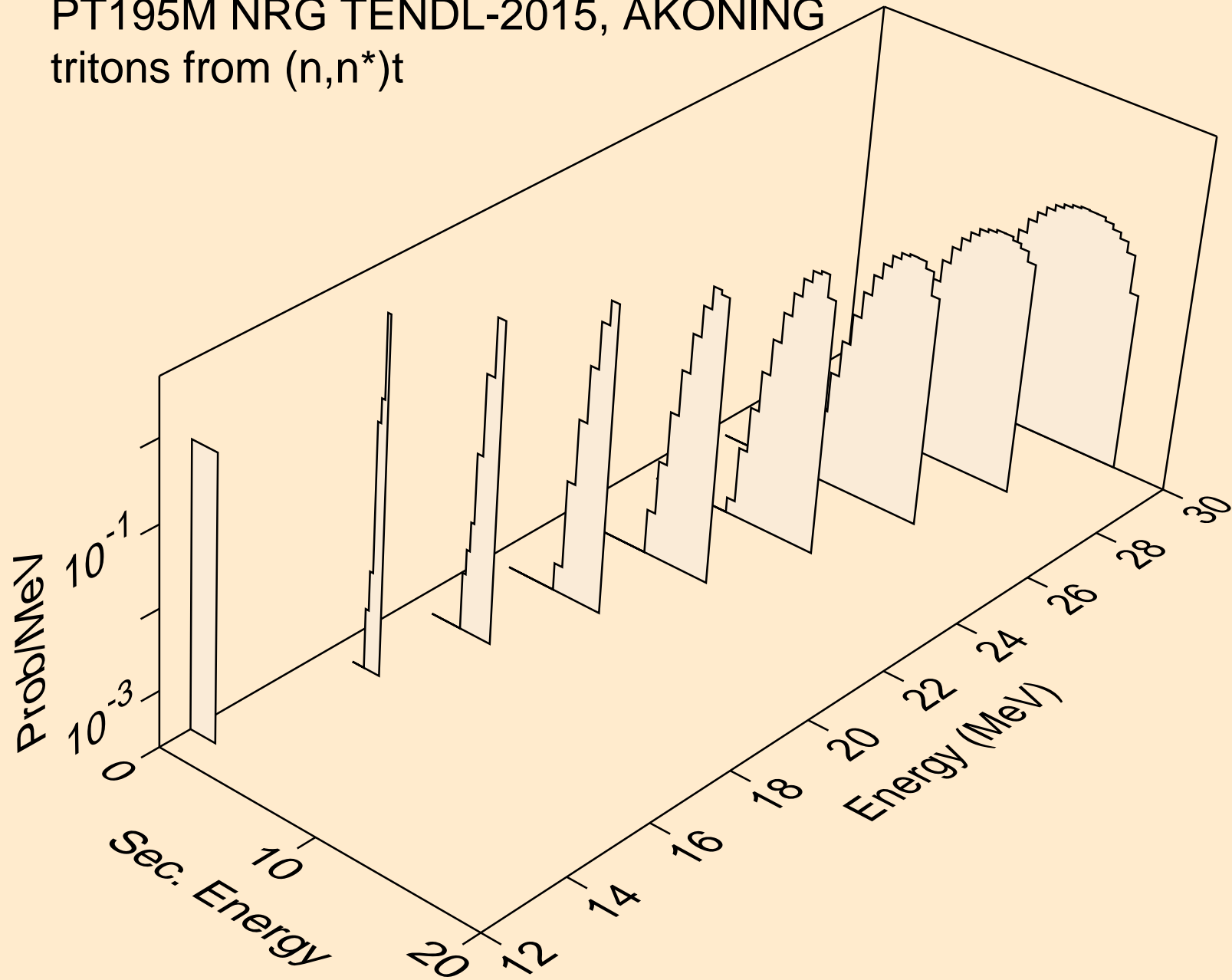




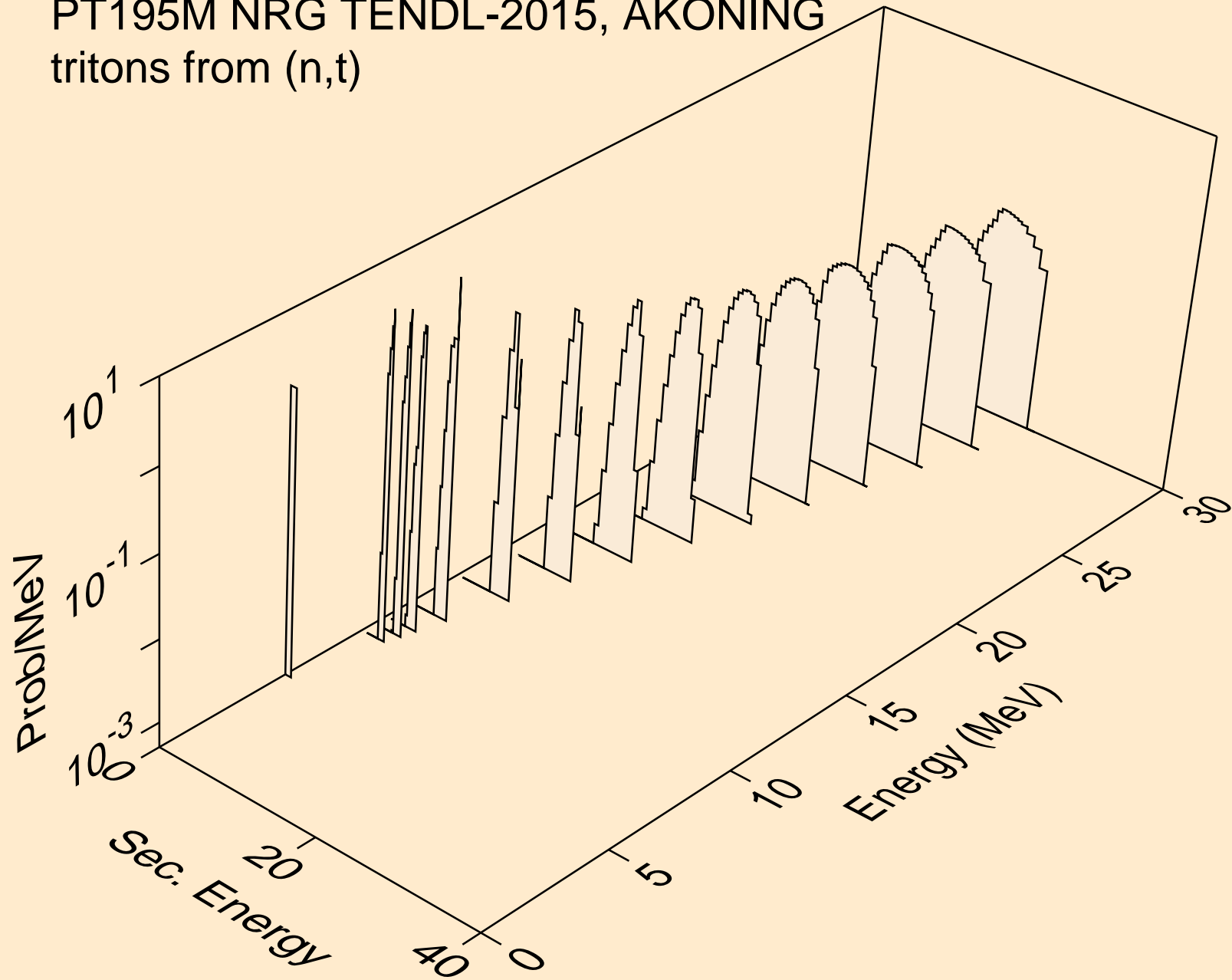
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tritons from (n,x)



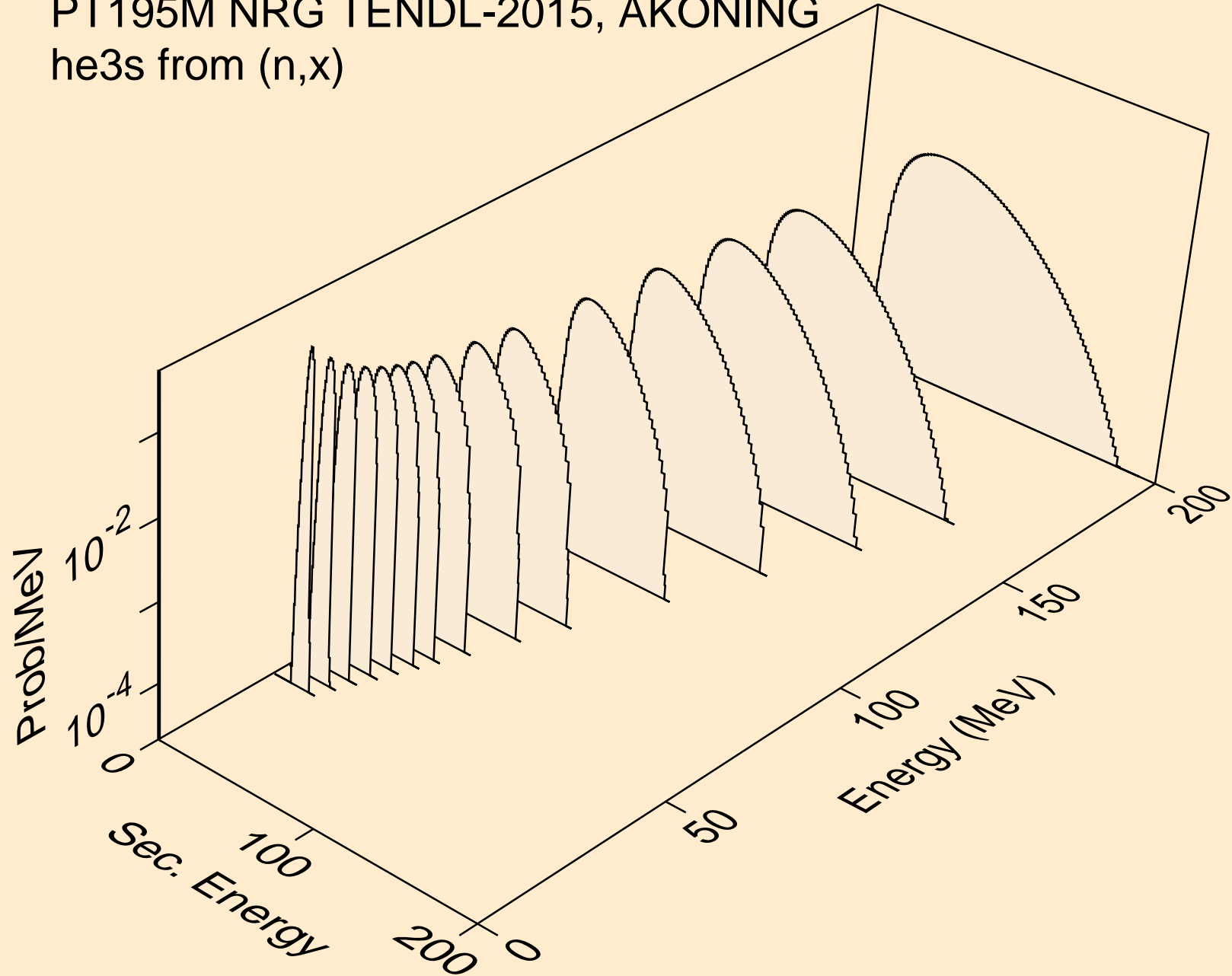
PT195M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



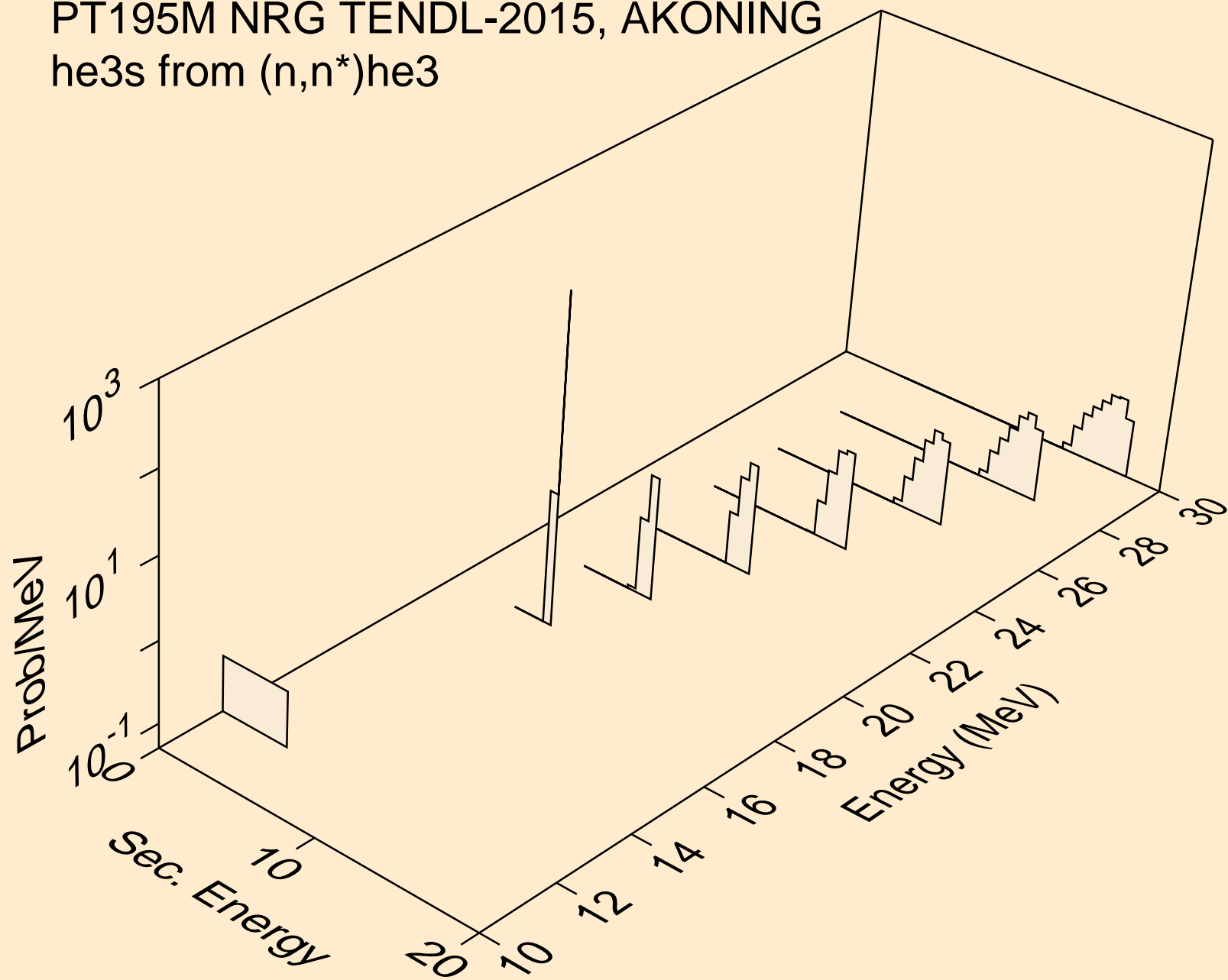
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tritons from (n,t)



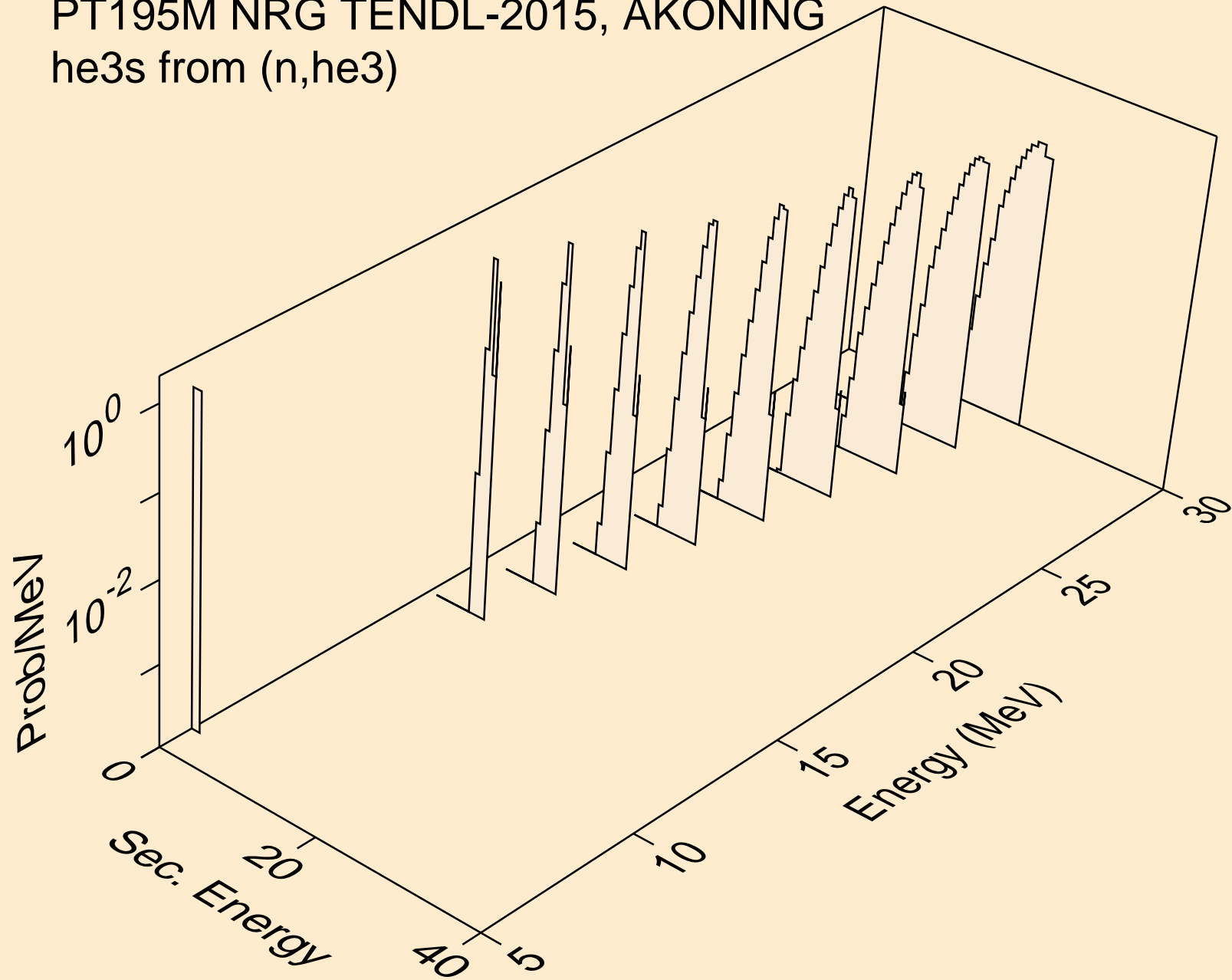
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he3s from (n,x)



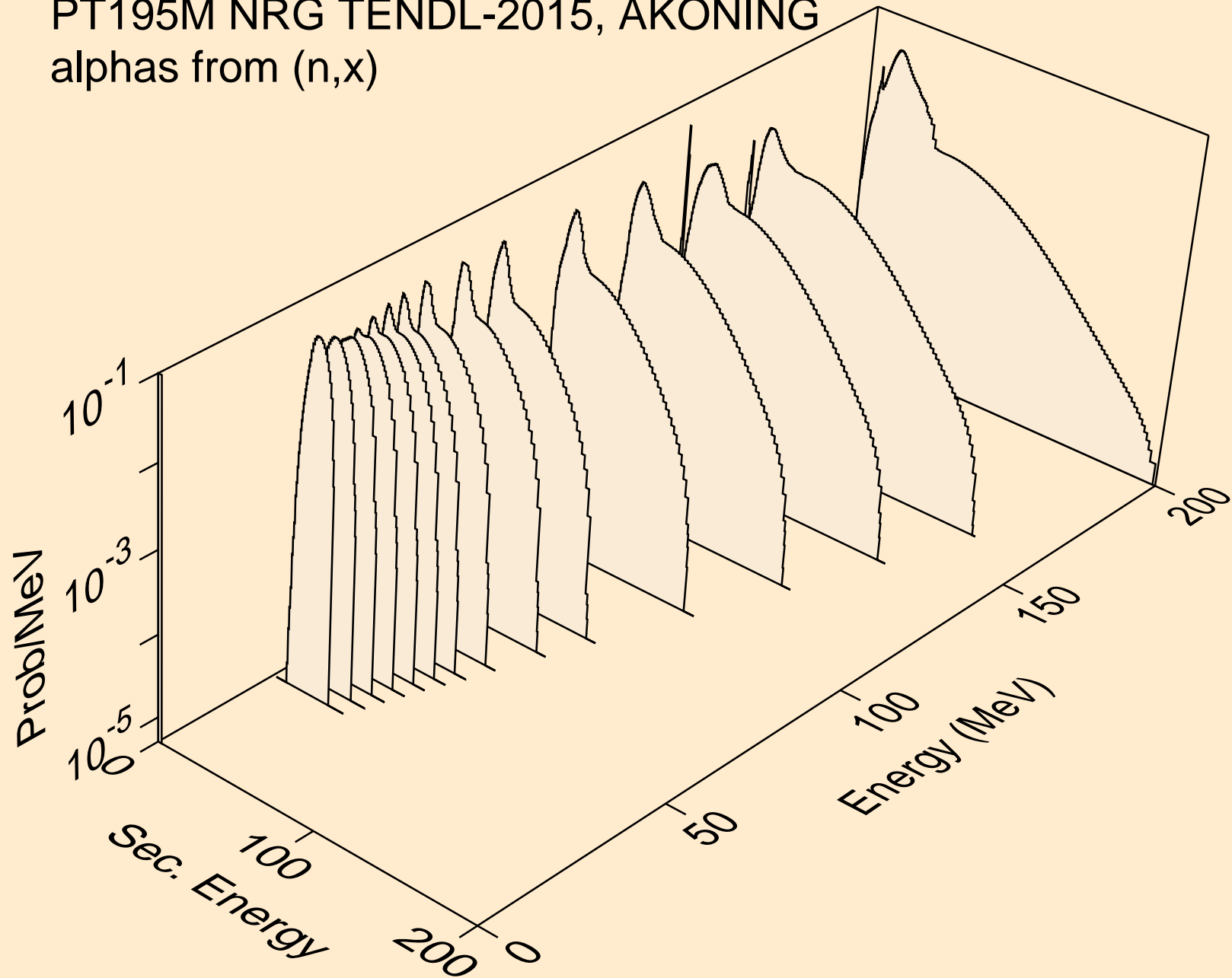
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he3s from (n,n\*)he3



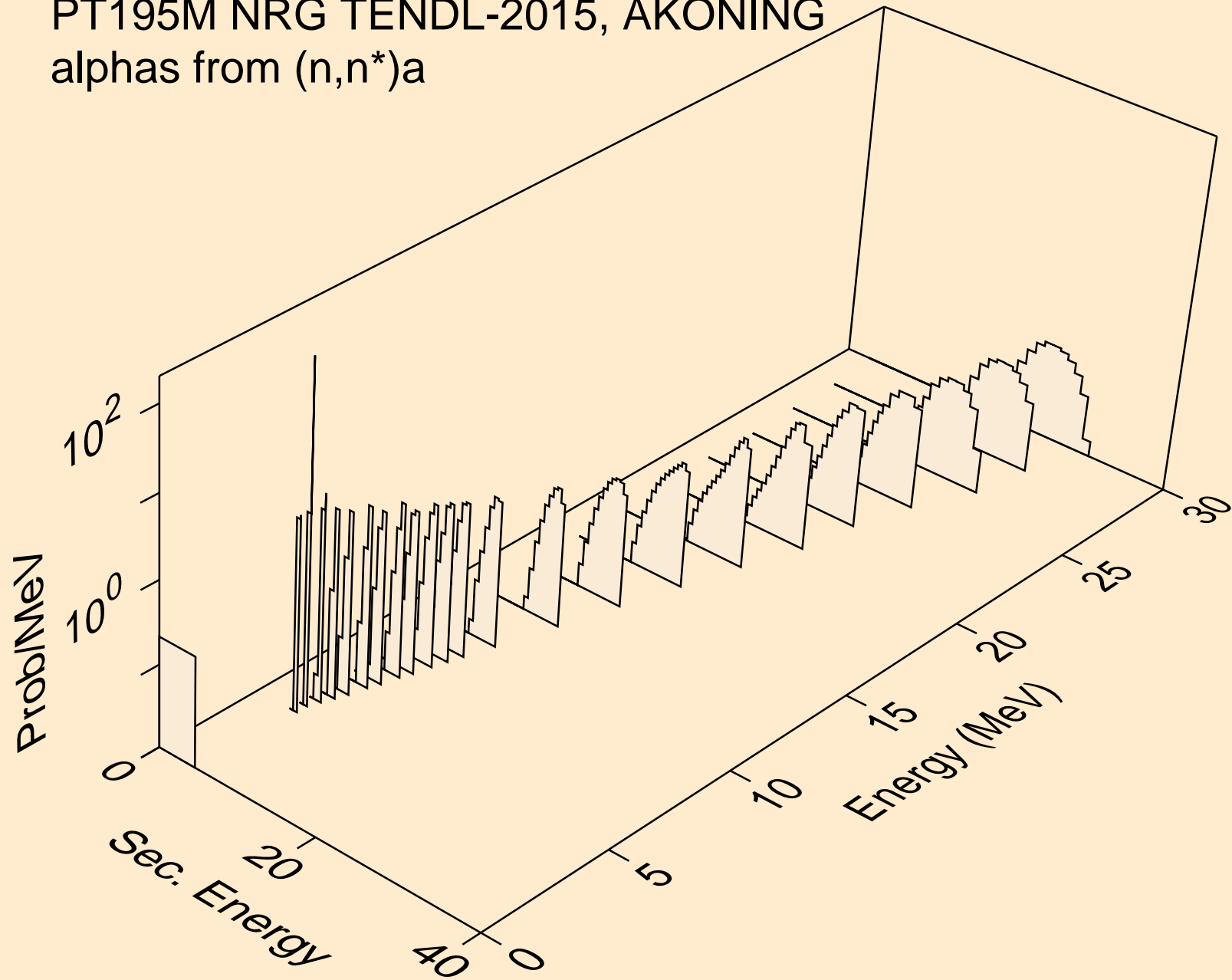
PT195M NRG TENDL-2015, AKONING  
he3s from (n,he3)



PT195M NRG TENDL-2015, AKONING  
alphas from (n,x)

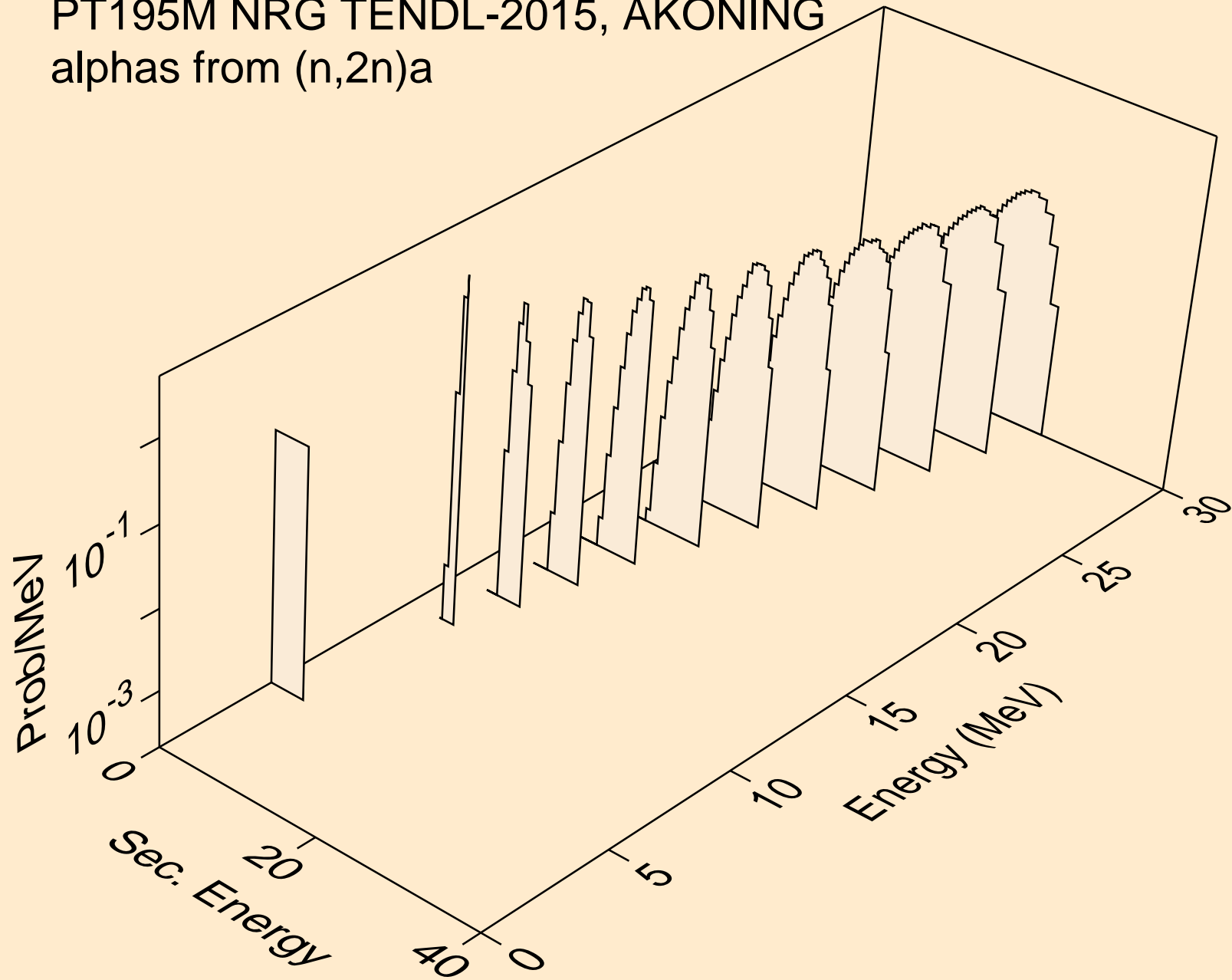


PT195M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

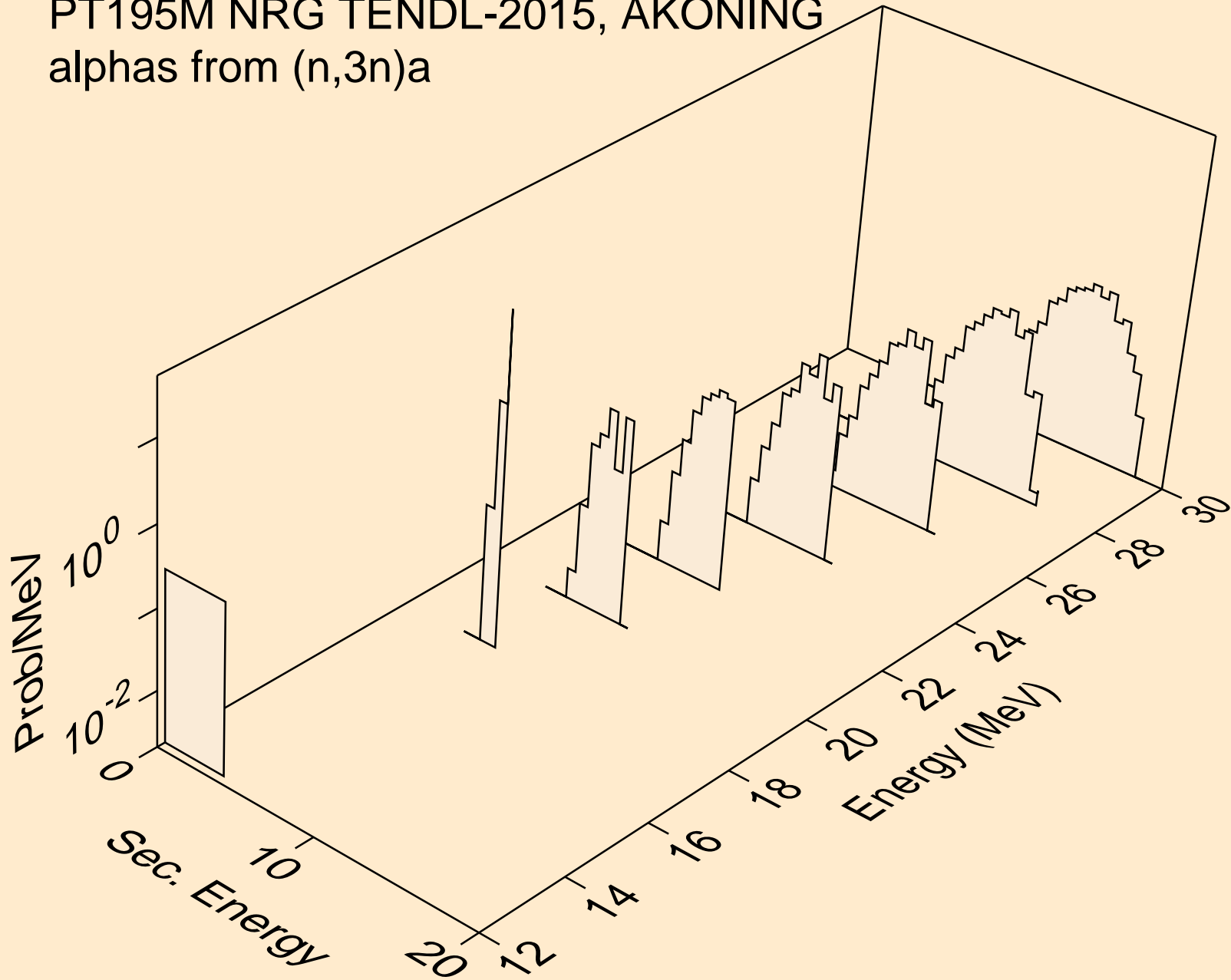




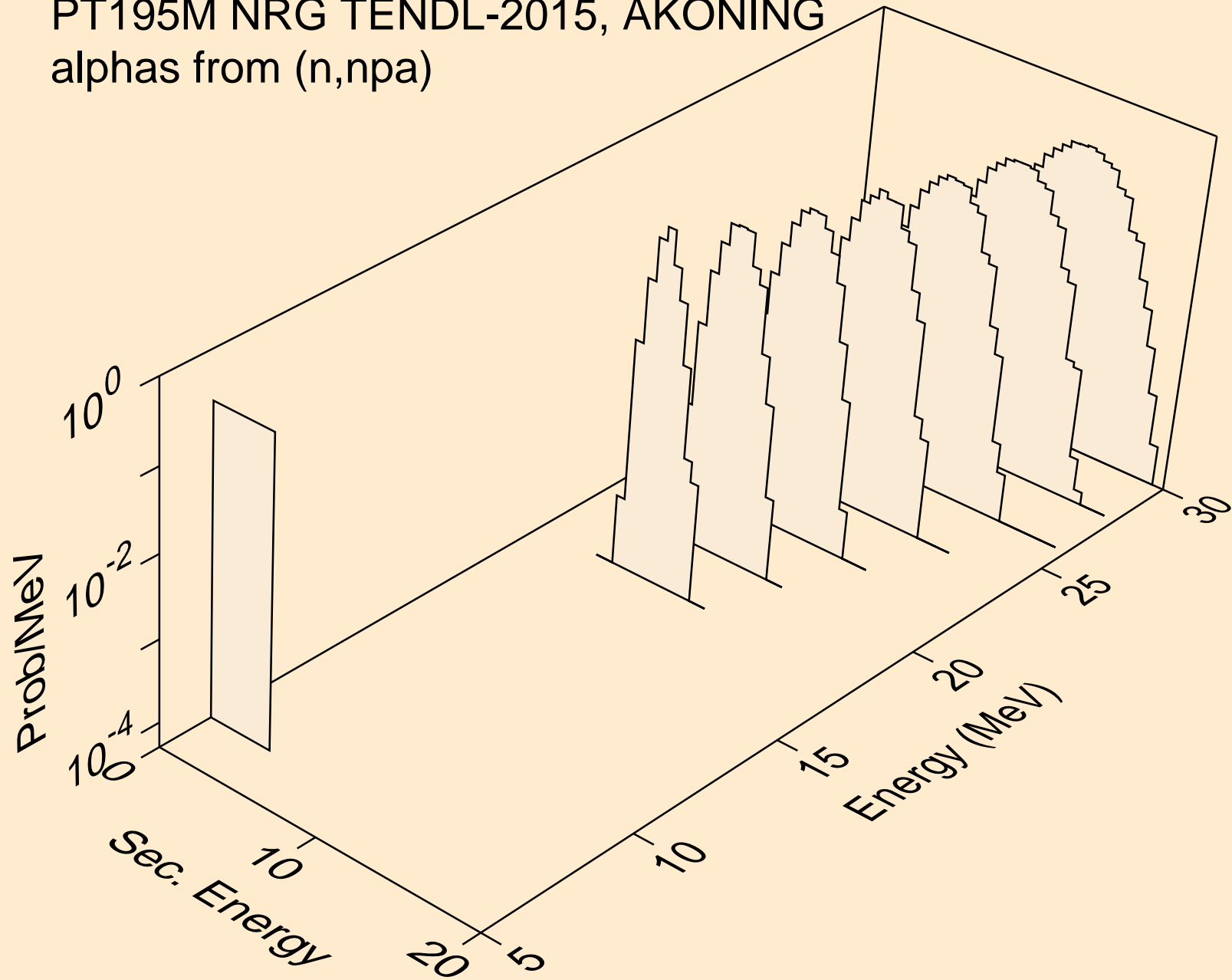
PT195M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



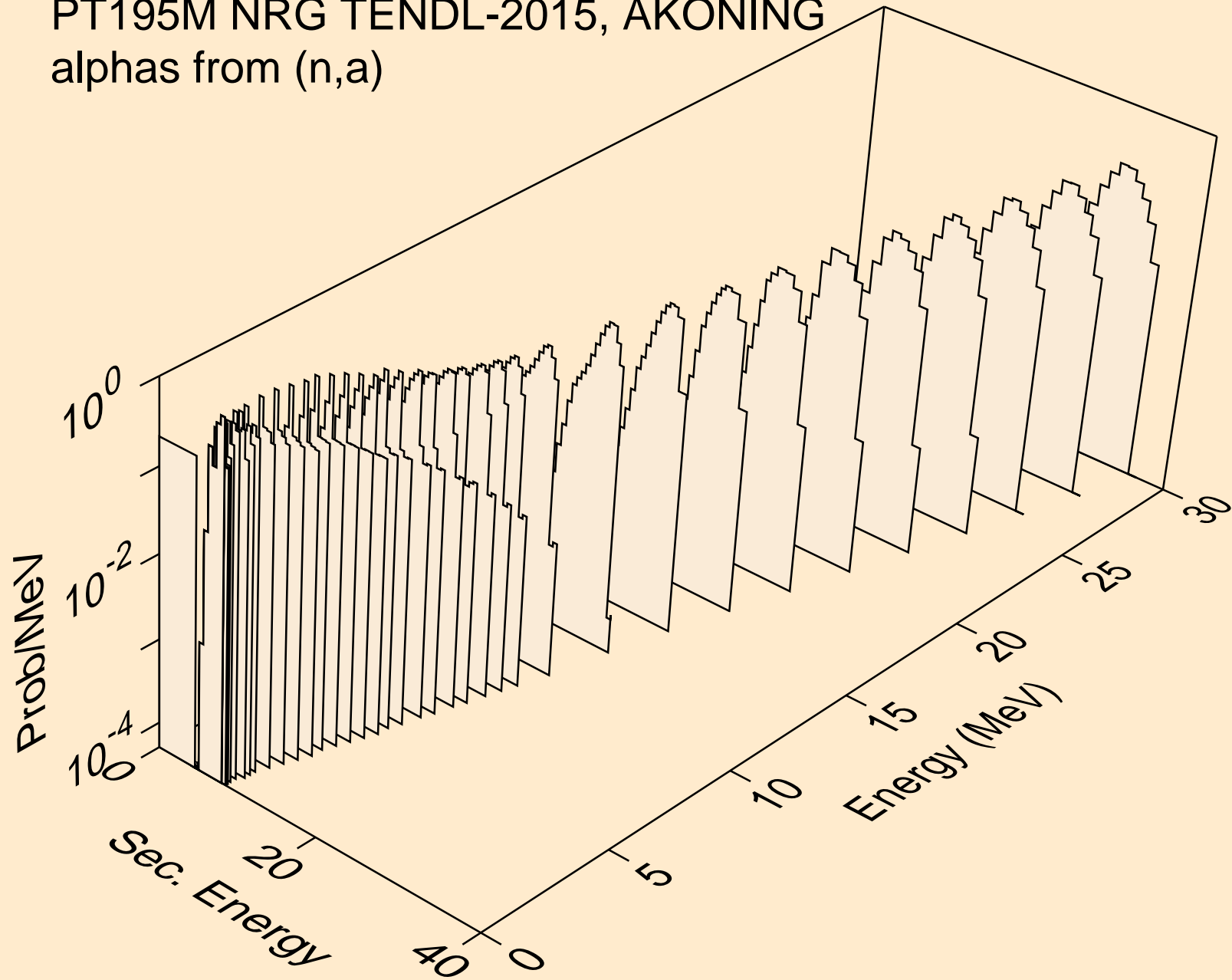
PT195M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PT195M NRG TENDL-2015, AKONING  
alphas from (n,npa)



PT195M NRG TENDL-2015, AKONING  
alphas from (n,a)



PT195M NRG TENDL-2015, AKONING  
alphas from (n,pa)

