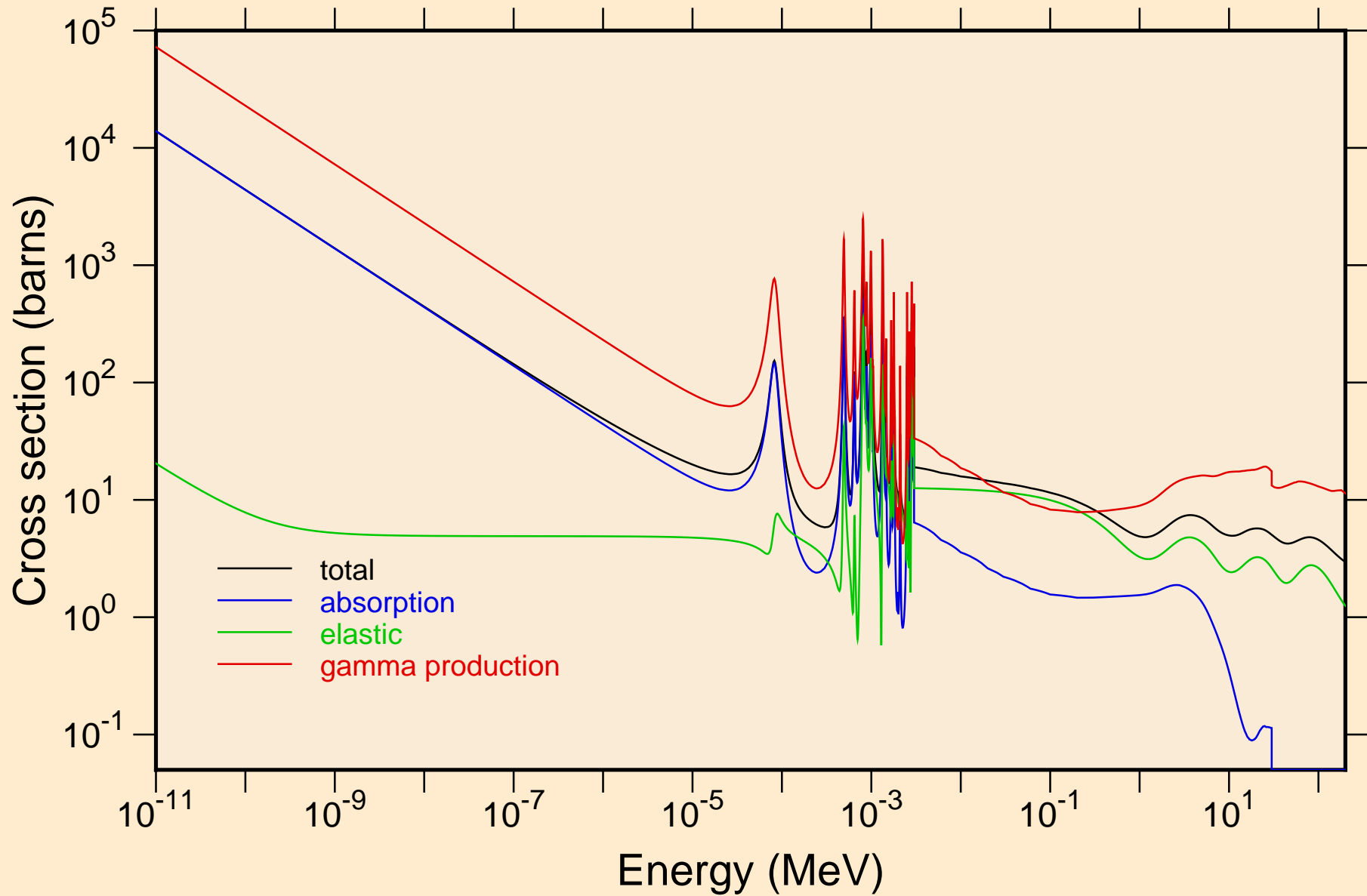


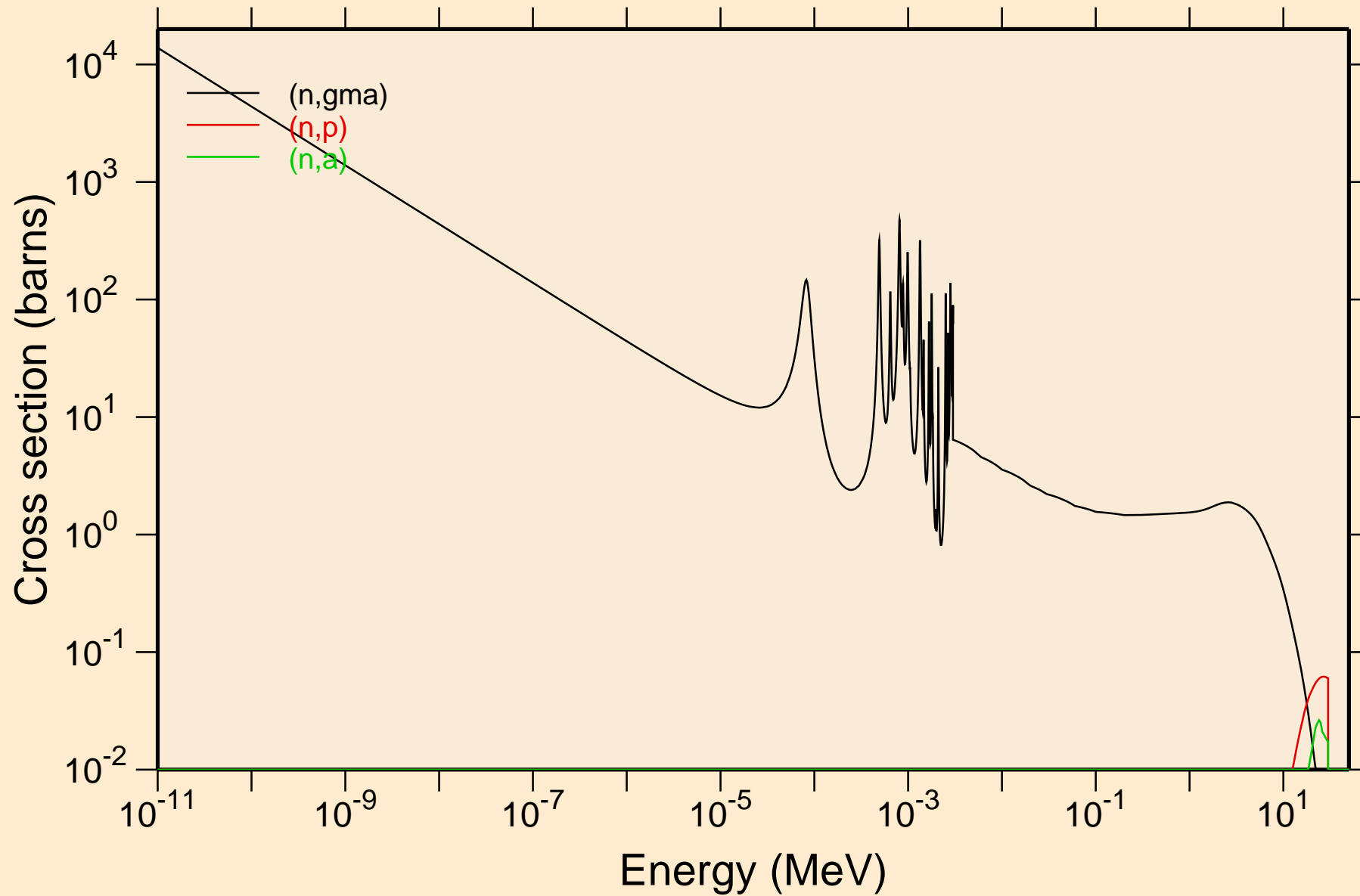
# PB202M NRG TENDL-2015, AKONING

## Principal cross sections



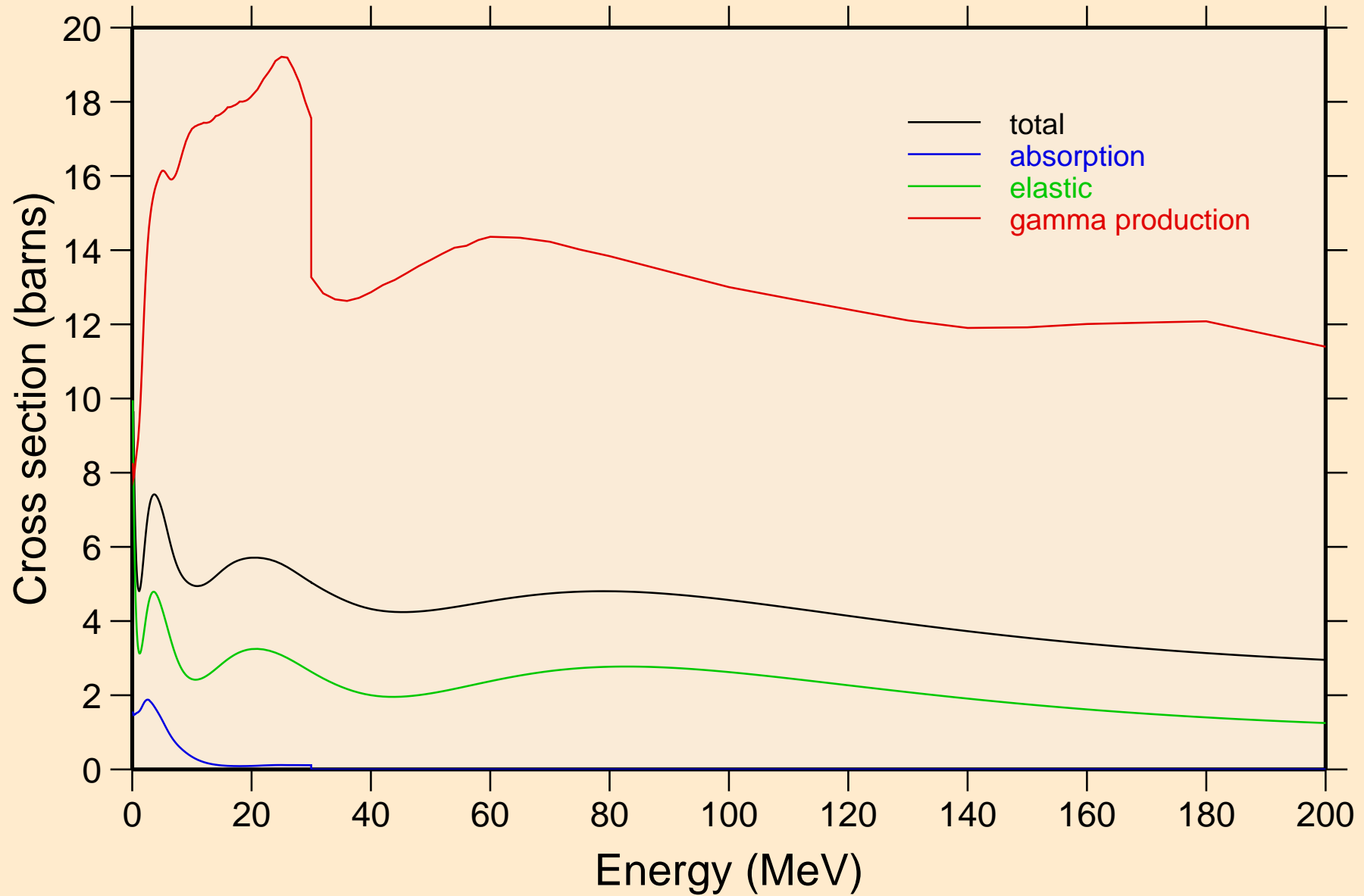
# PB202M NRG TENDL-2015, AKONING

## Non-threshold reactions



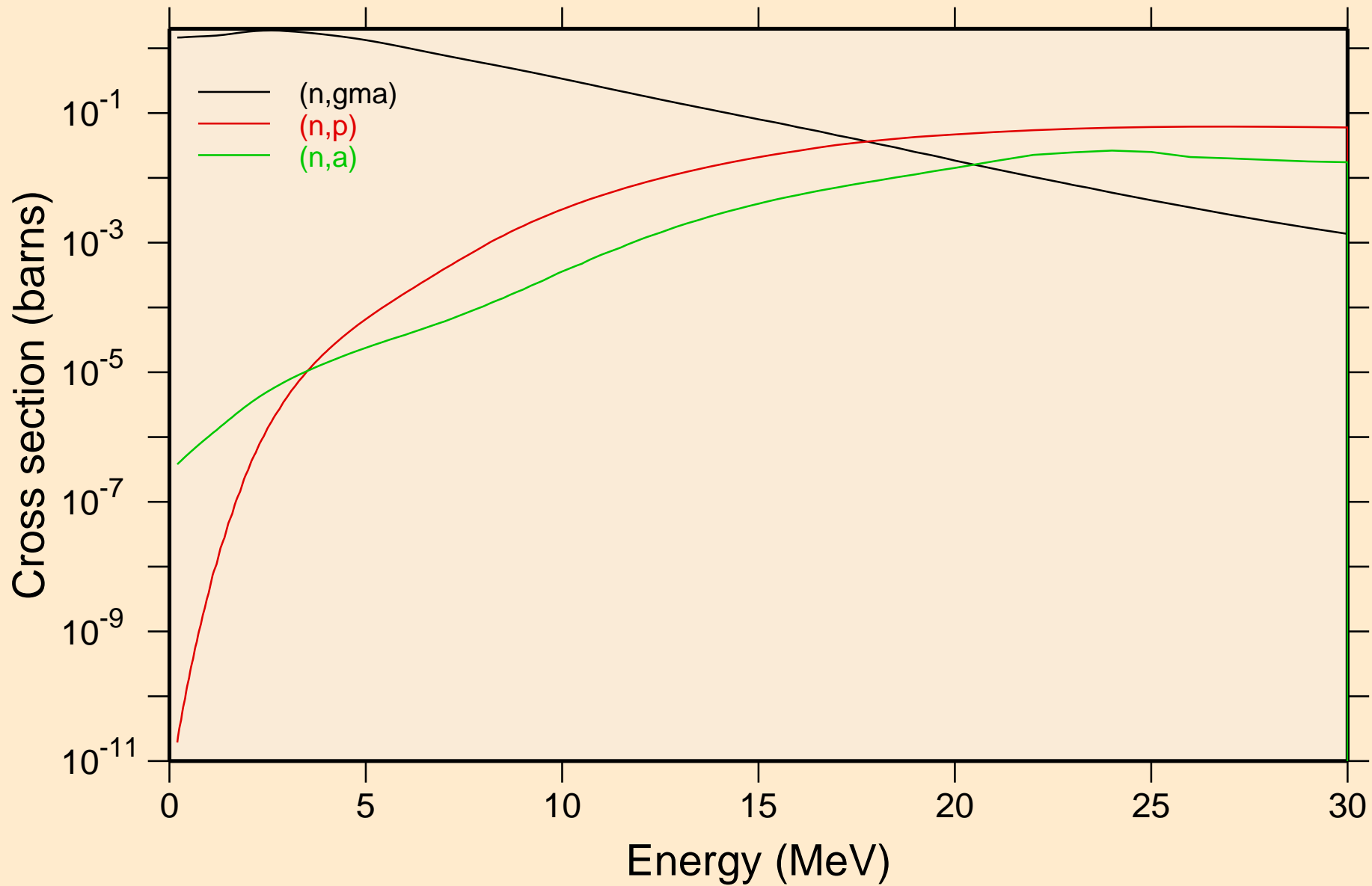
# PB202M NRG TENDL-2015, AKONING

## Principal cross sections

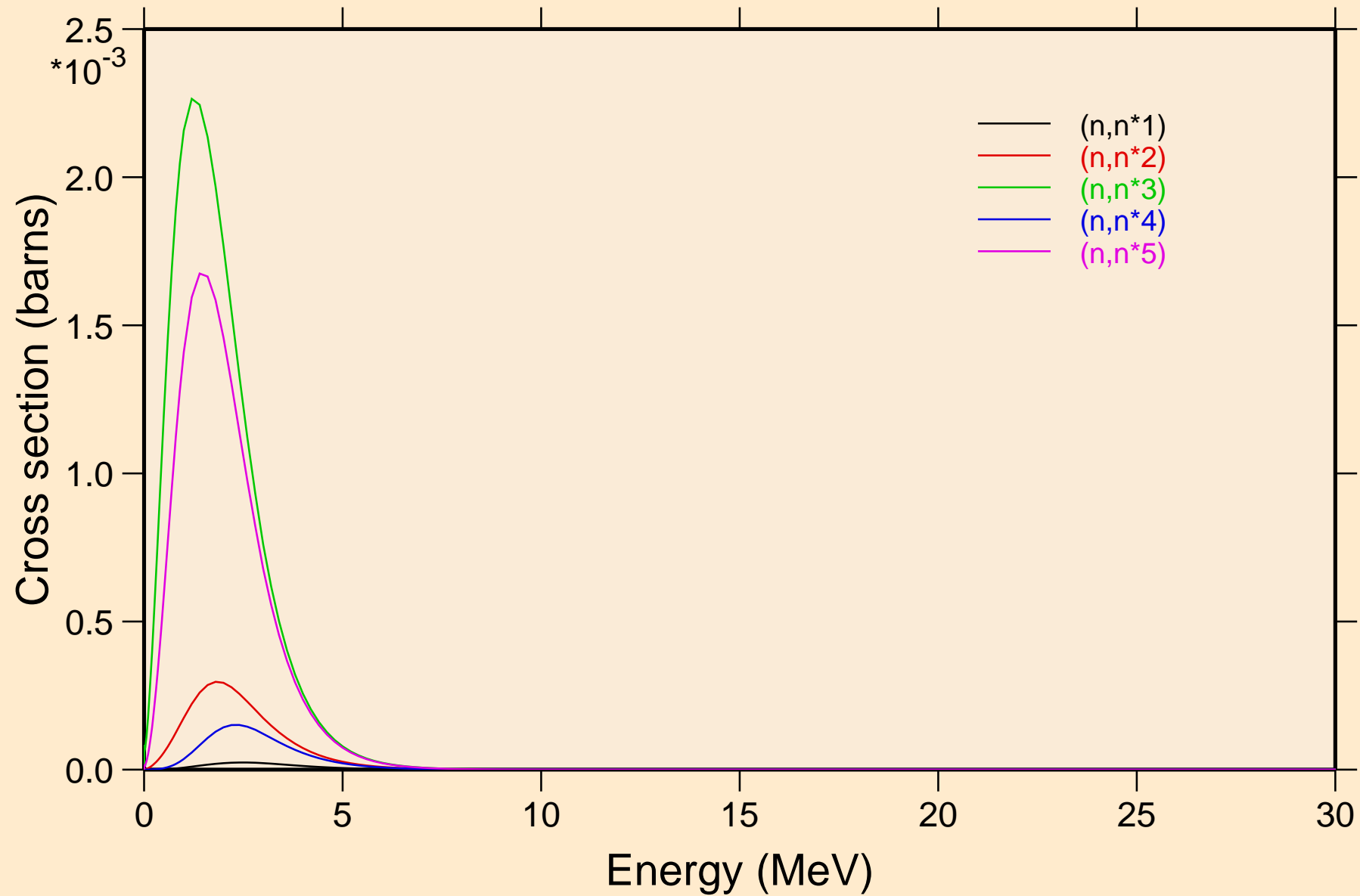


# PB202M NRG TENDL-2015, AKONING

## Non-threshold reactions

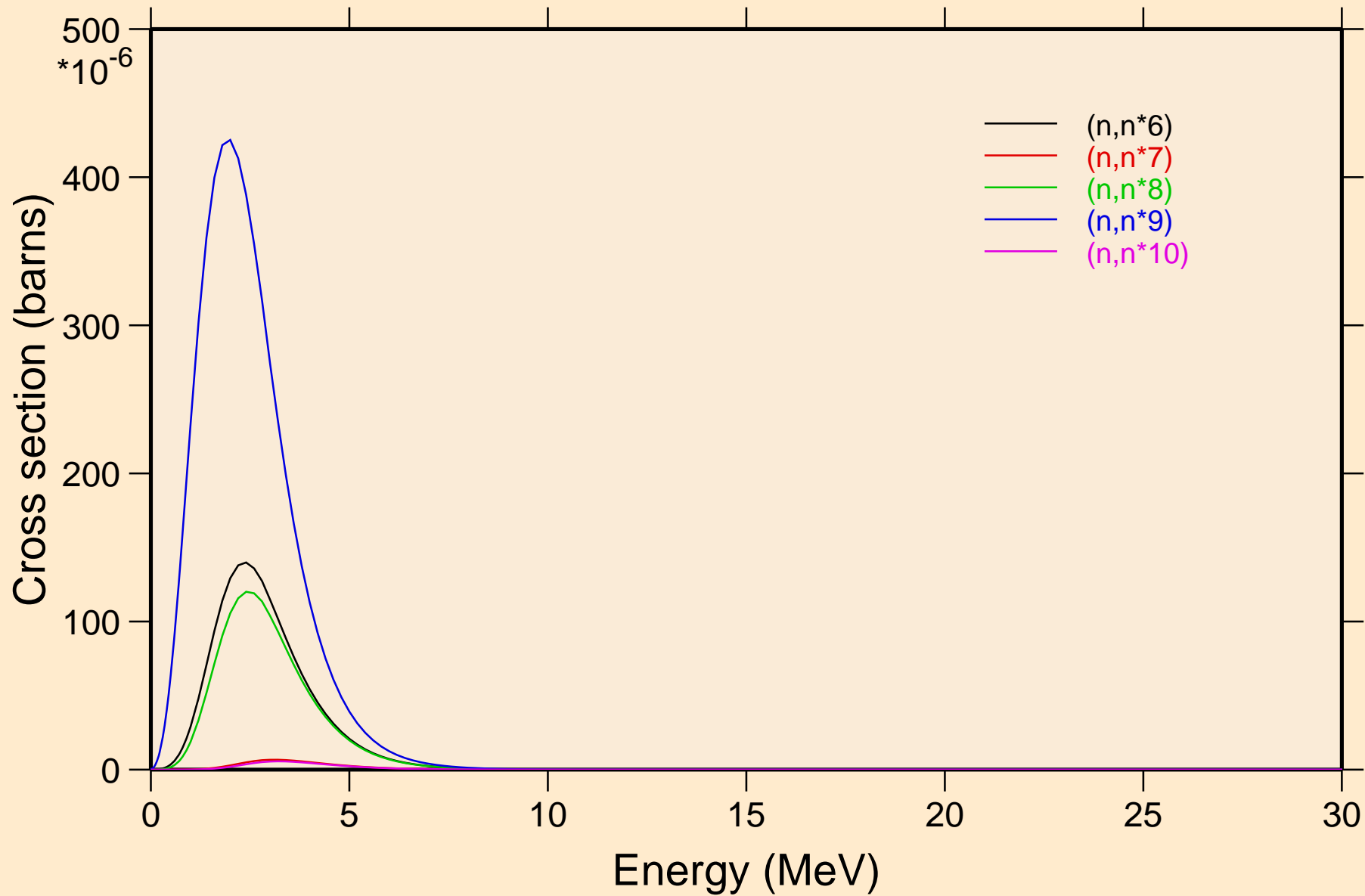


PB202M NRG TENDL-2015, AKONING  
Inelastic levels

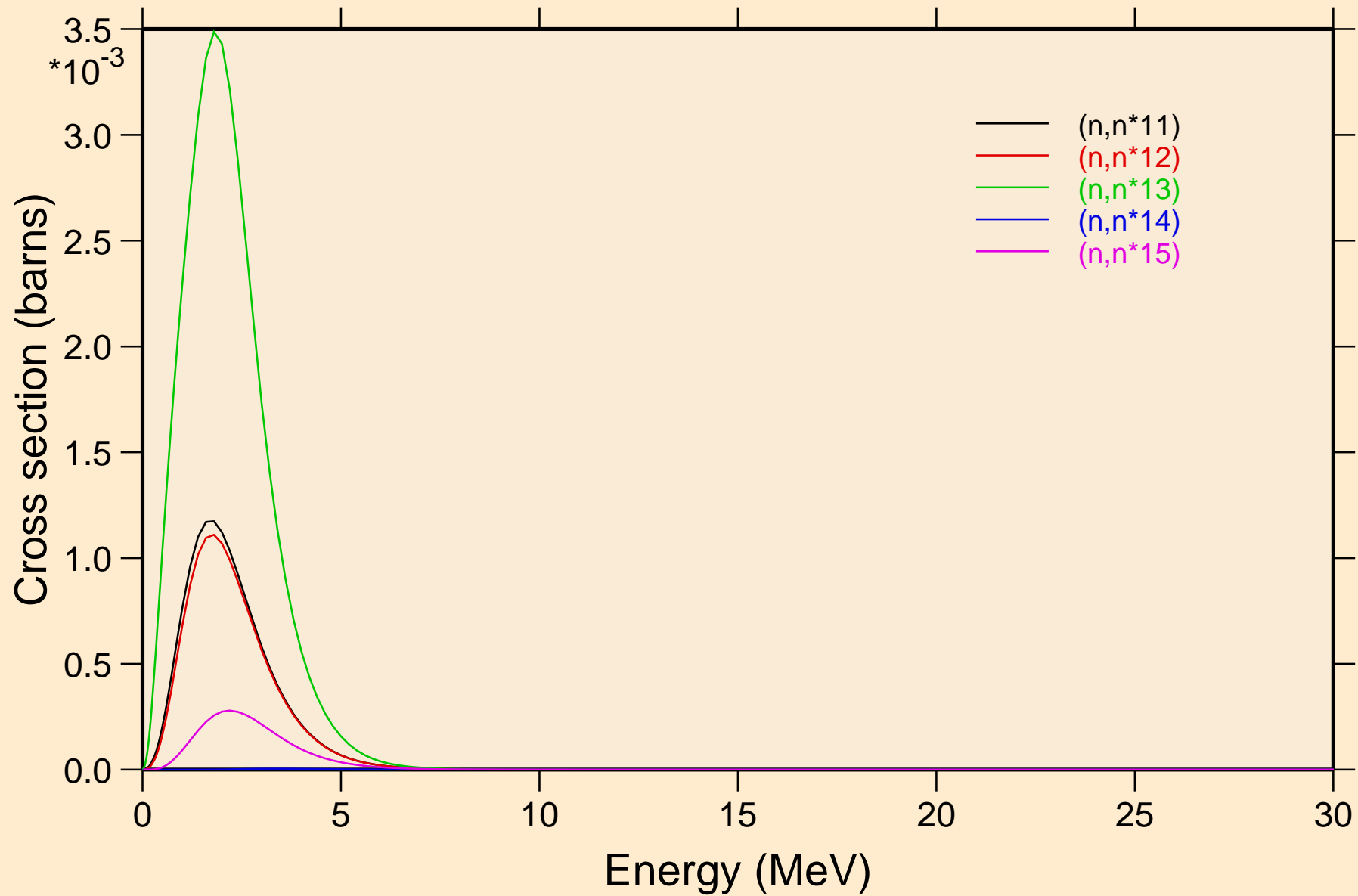


# PB202M NRG TENDL-2015, AKONING

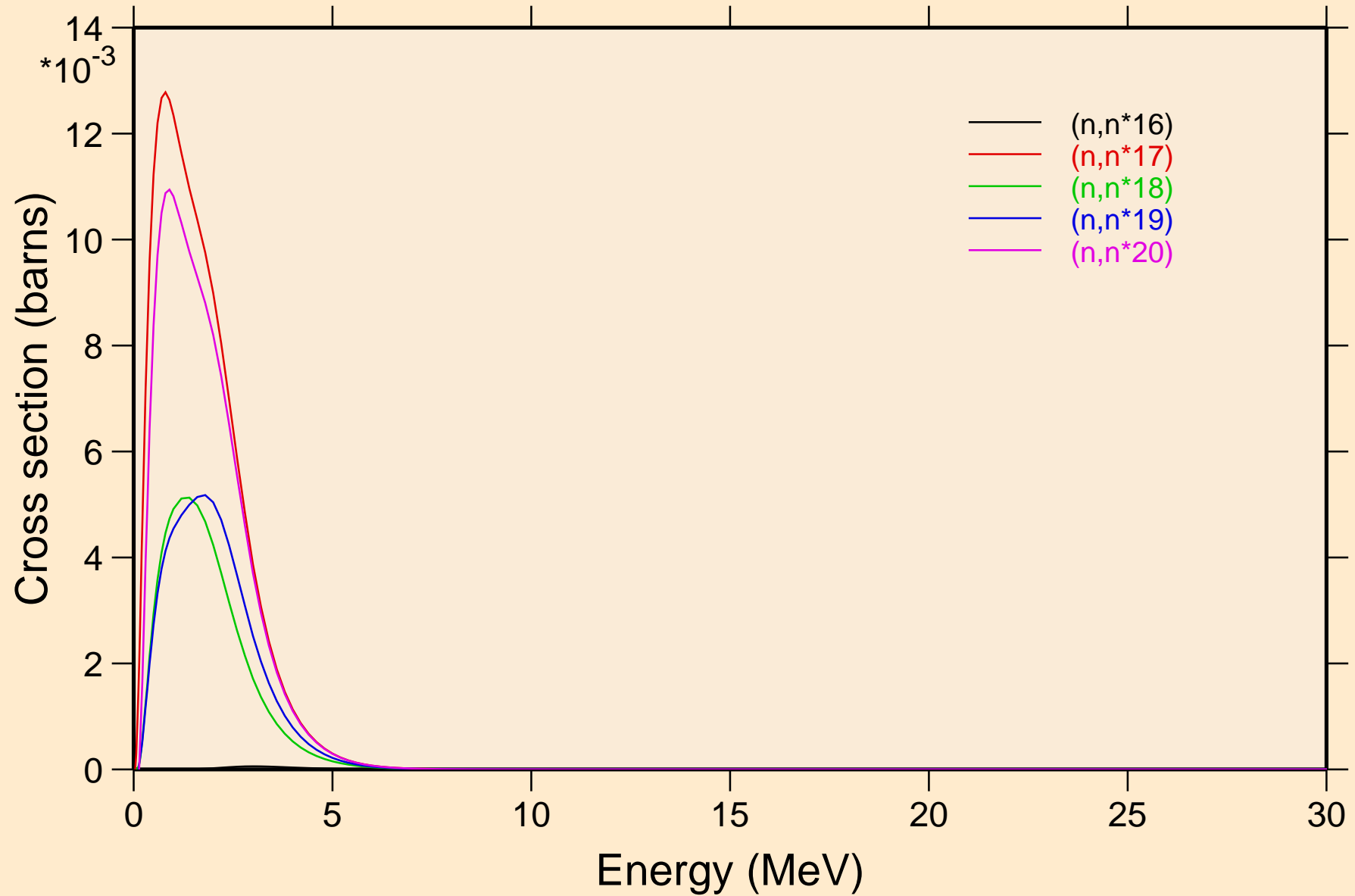
## Inelastic levels



PB202M NRG TENDL-2015, AKONING  
Inelastic levels



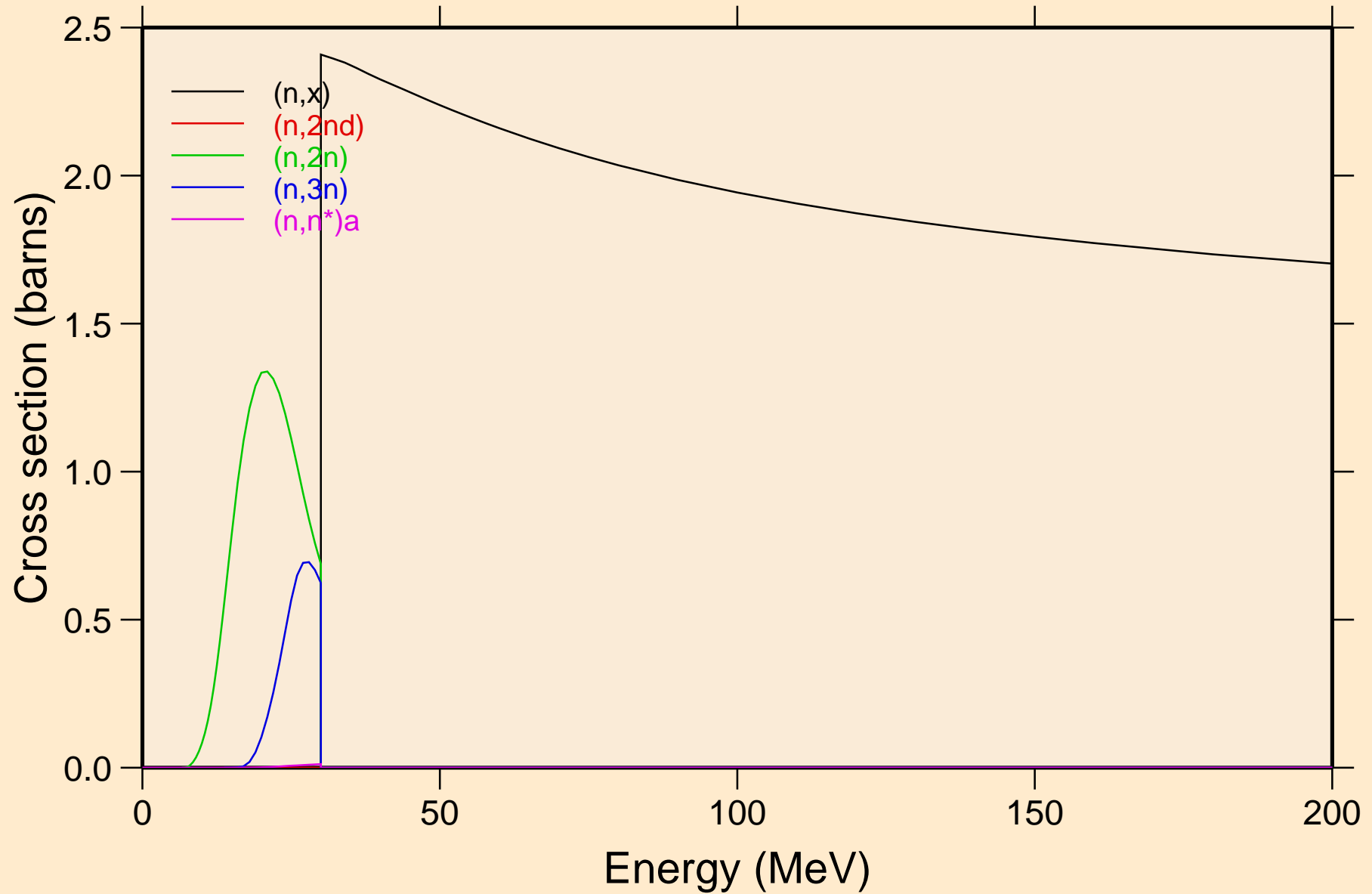
PB202M NRG TENDL-2015, AKONING  
Inelastic levels





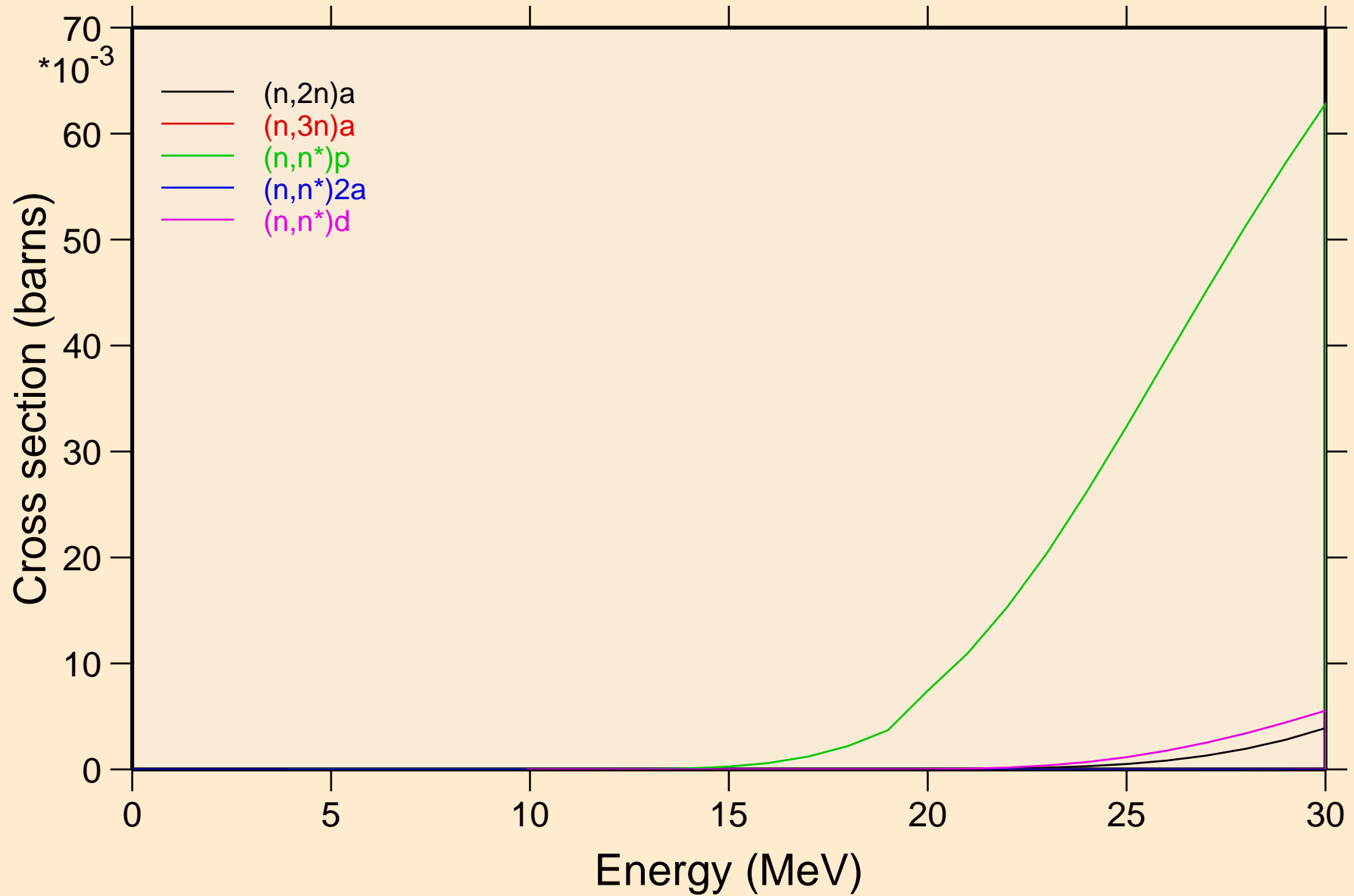
# PB202M NRG TENDL-2015, AKONING

## Threshold reactions

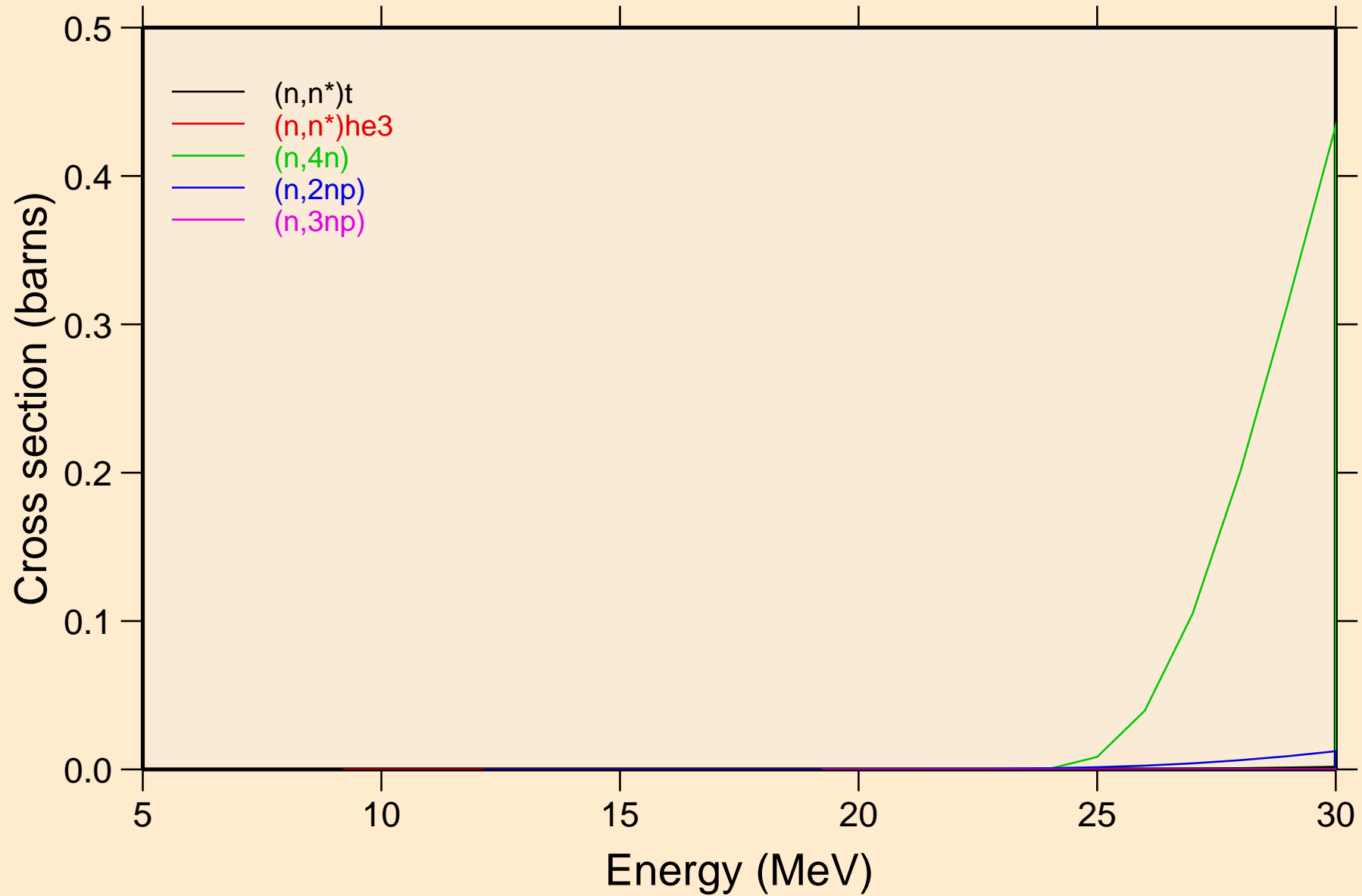


# PB202M NRG TENDL-2015, AKONING

## Threshold reactions

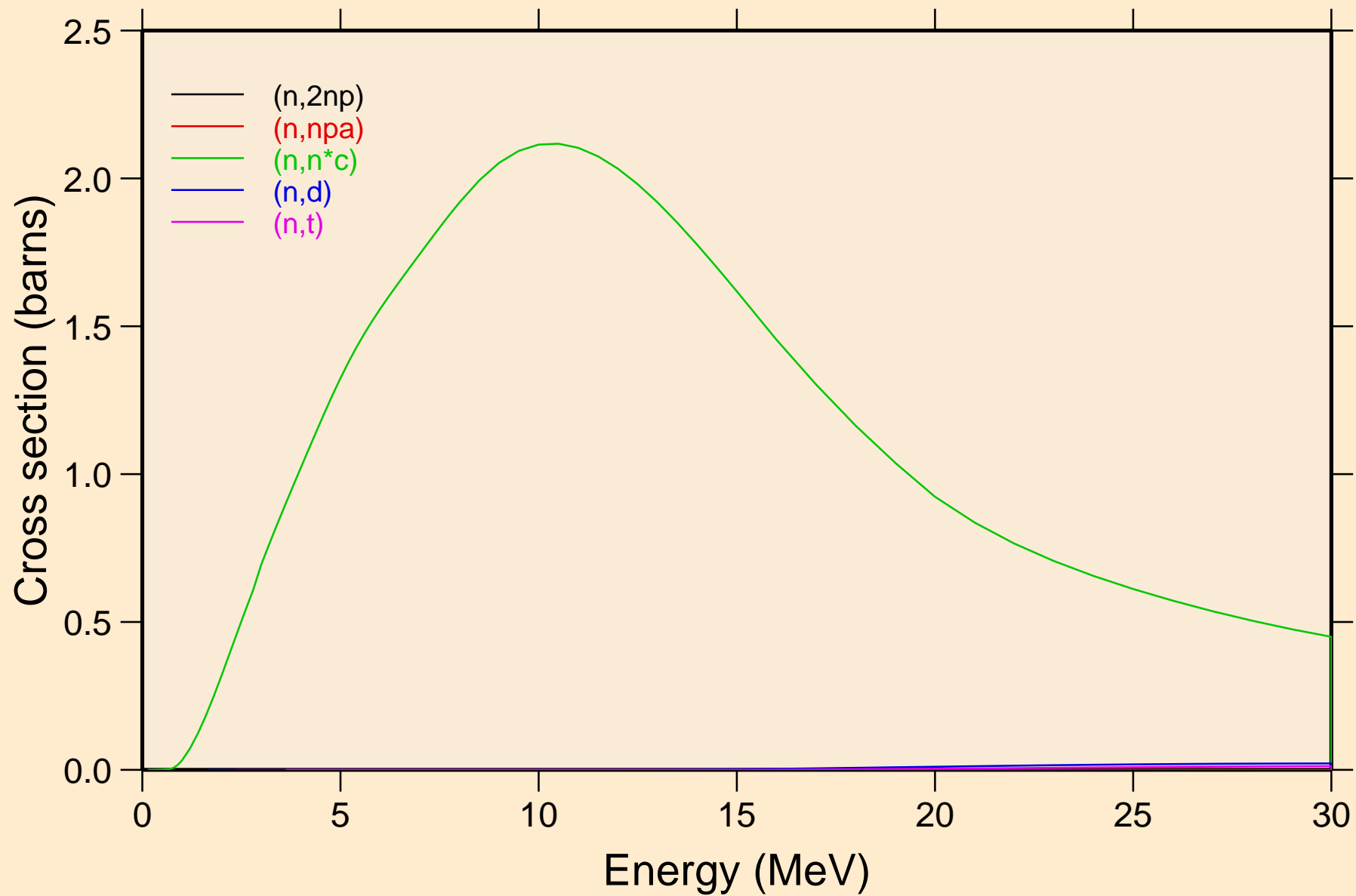


PB202M NRG TENDL-2015, AKONING  
Threshold reactions



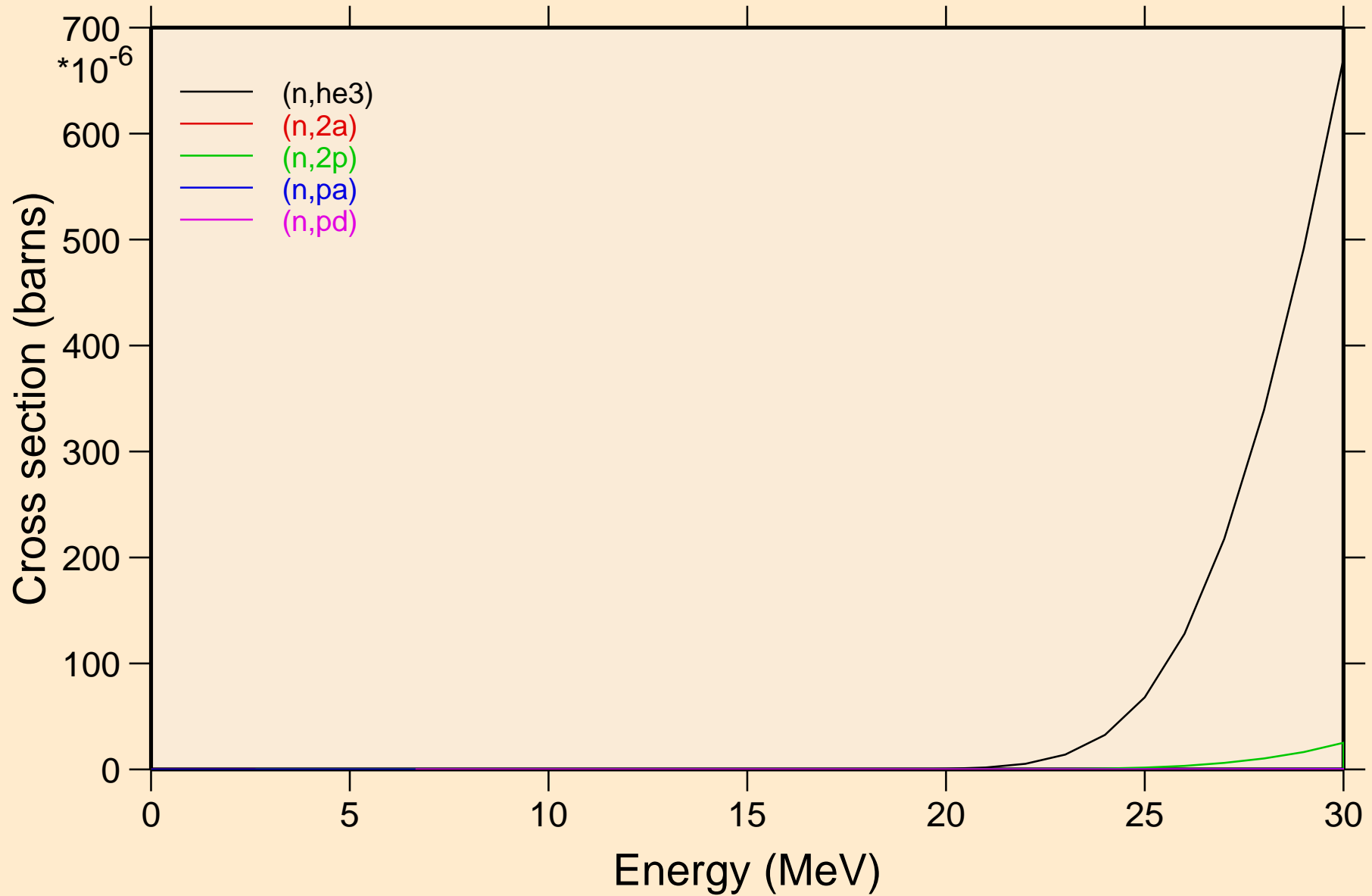
# PB202M NRG TENDL-2015, AKONING

## Threshold reactions



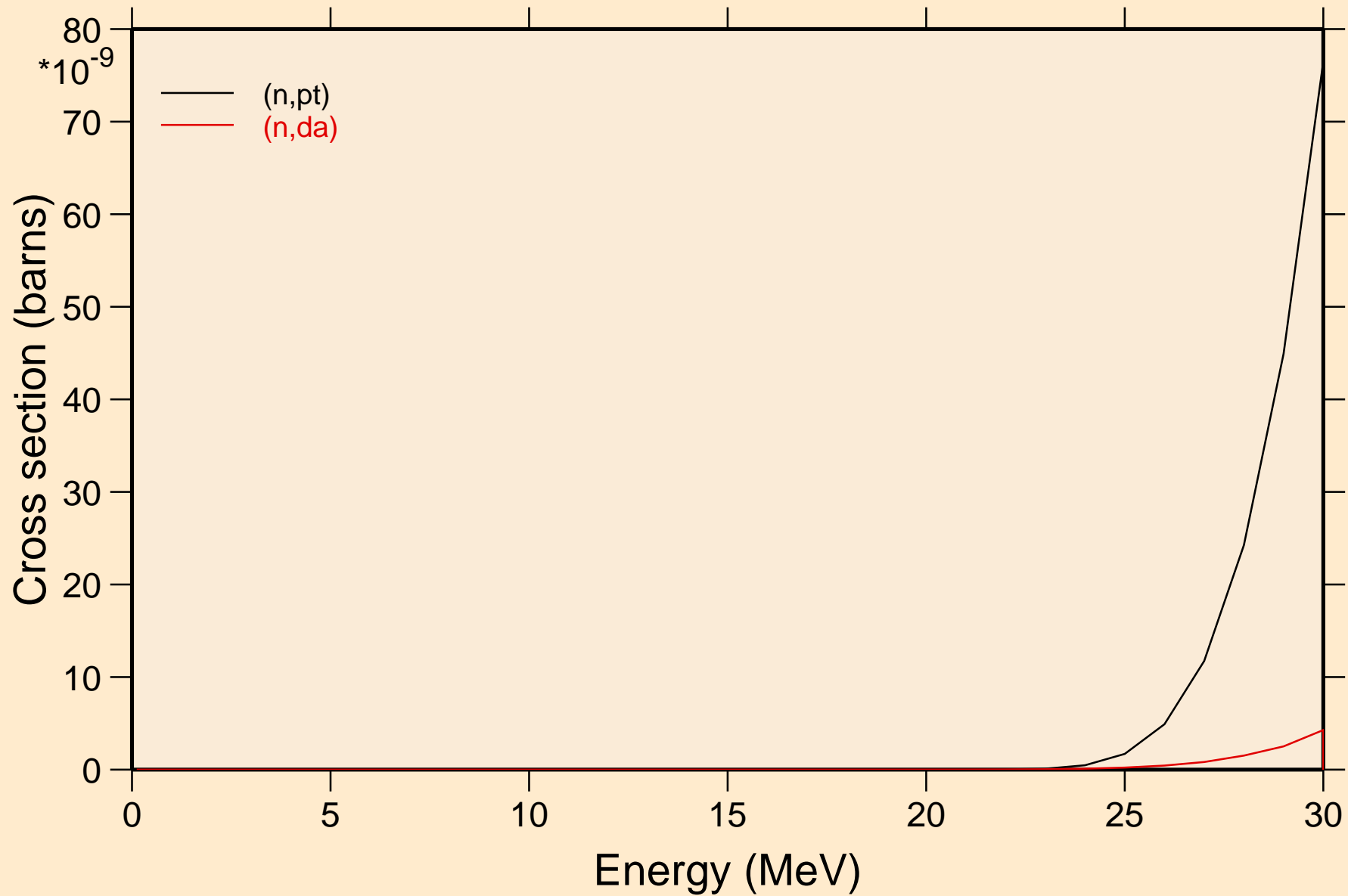
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## Threshold reactions

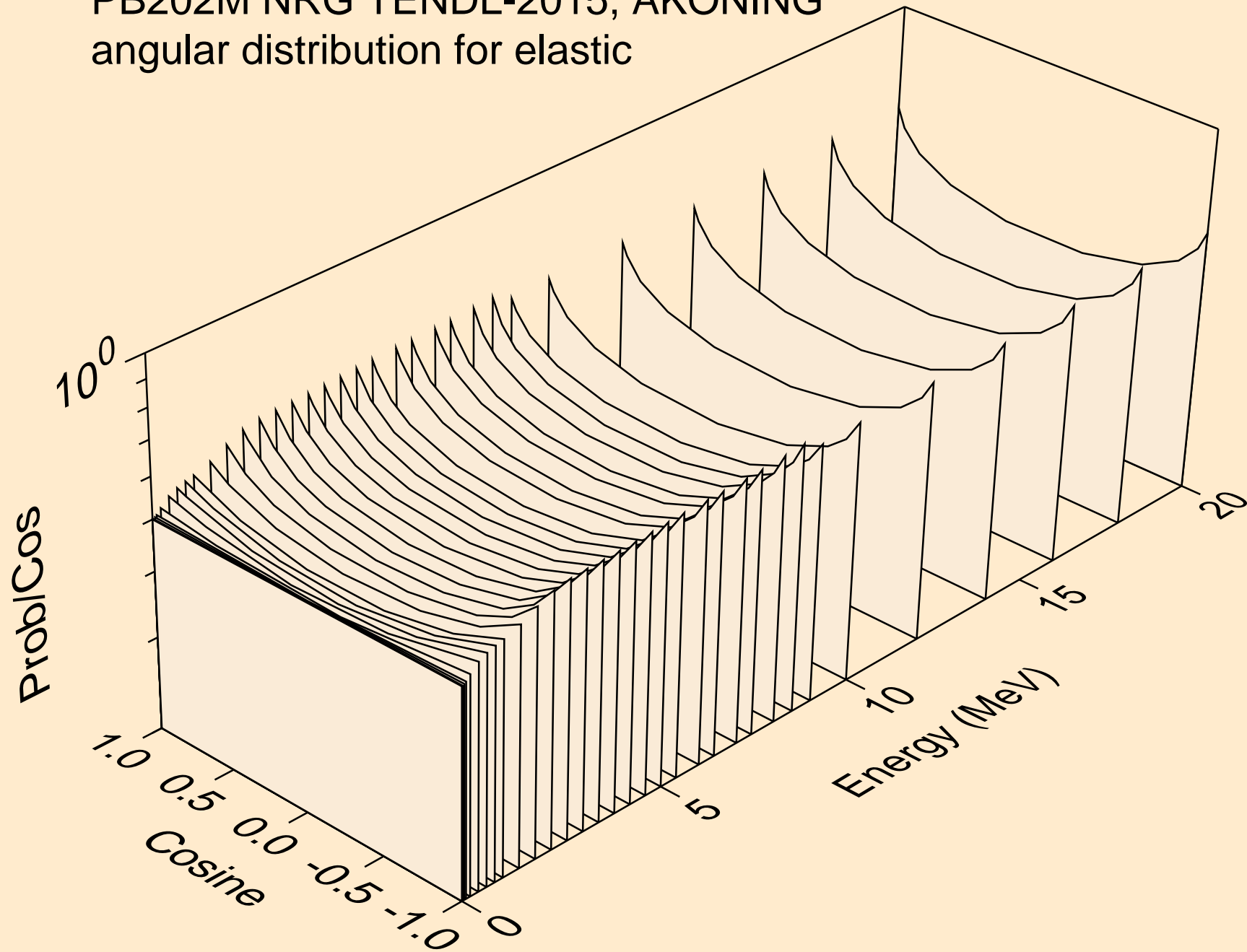


# PB202M NRG TENDL-2015, AKONING

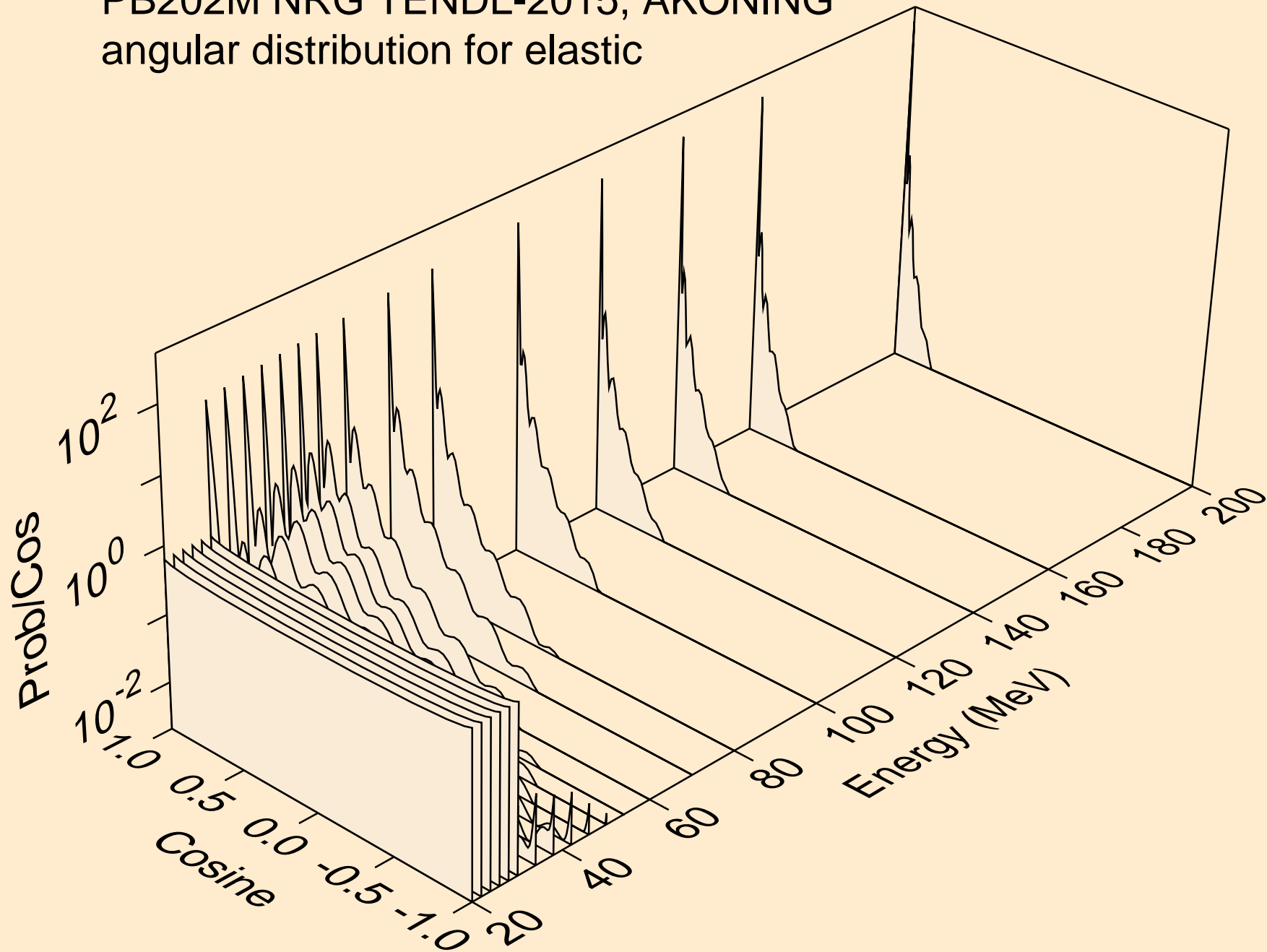
## Threshold reactions



PB202M NRG TENDL-2015, AKONING  
angular distribution for elastic

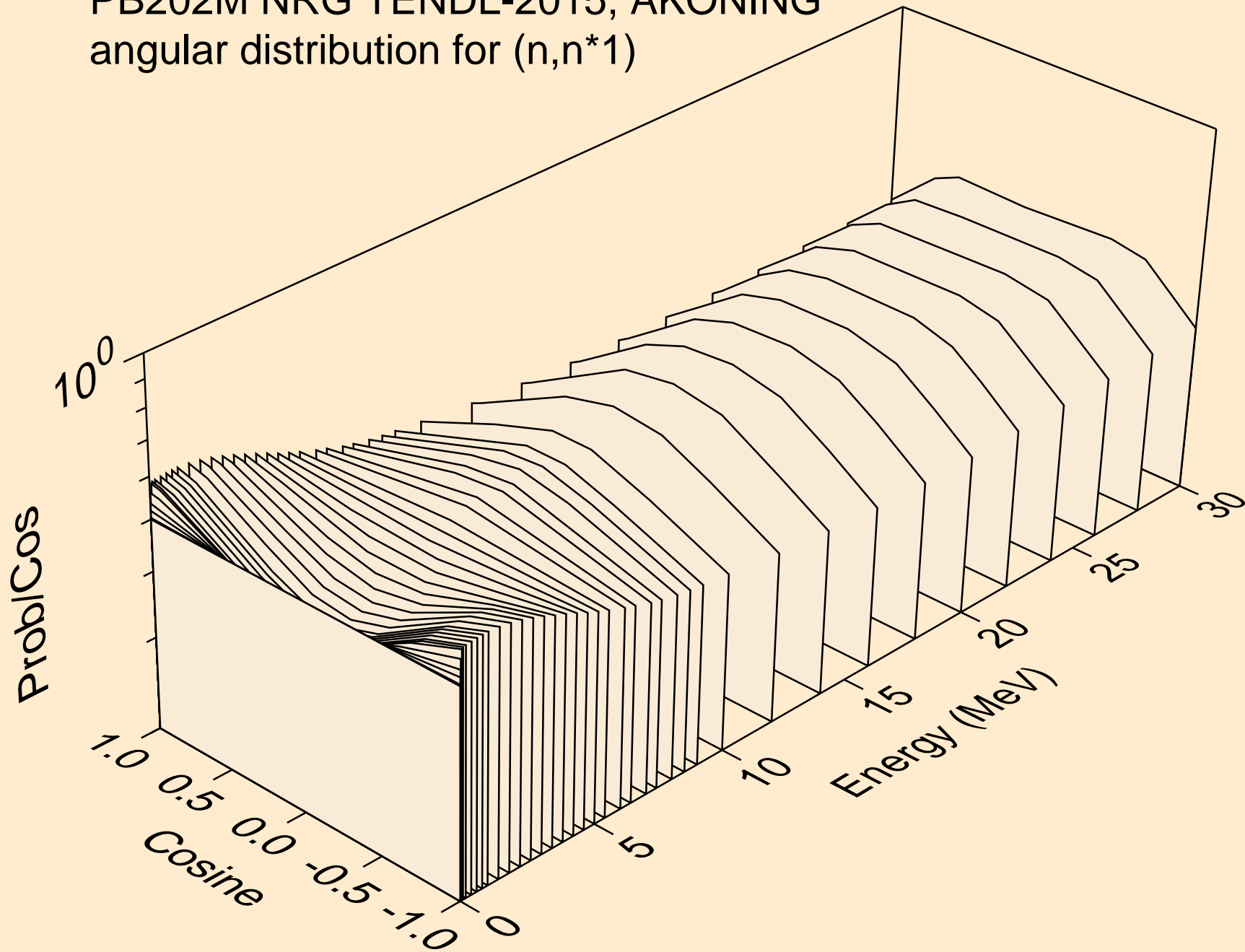


PB202M NRG TENDL-2015, AKONING  
angular distribution for elastic

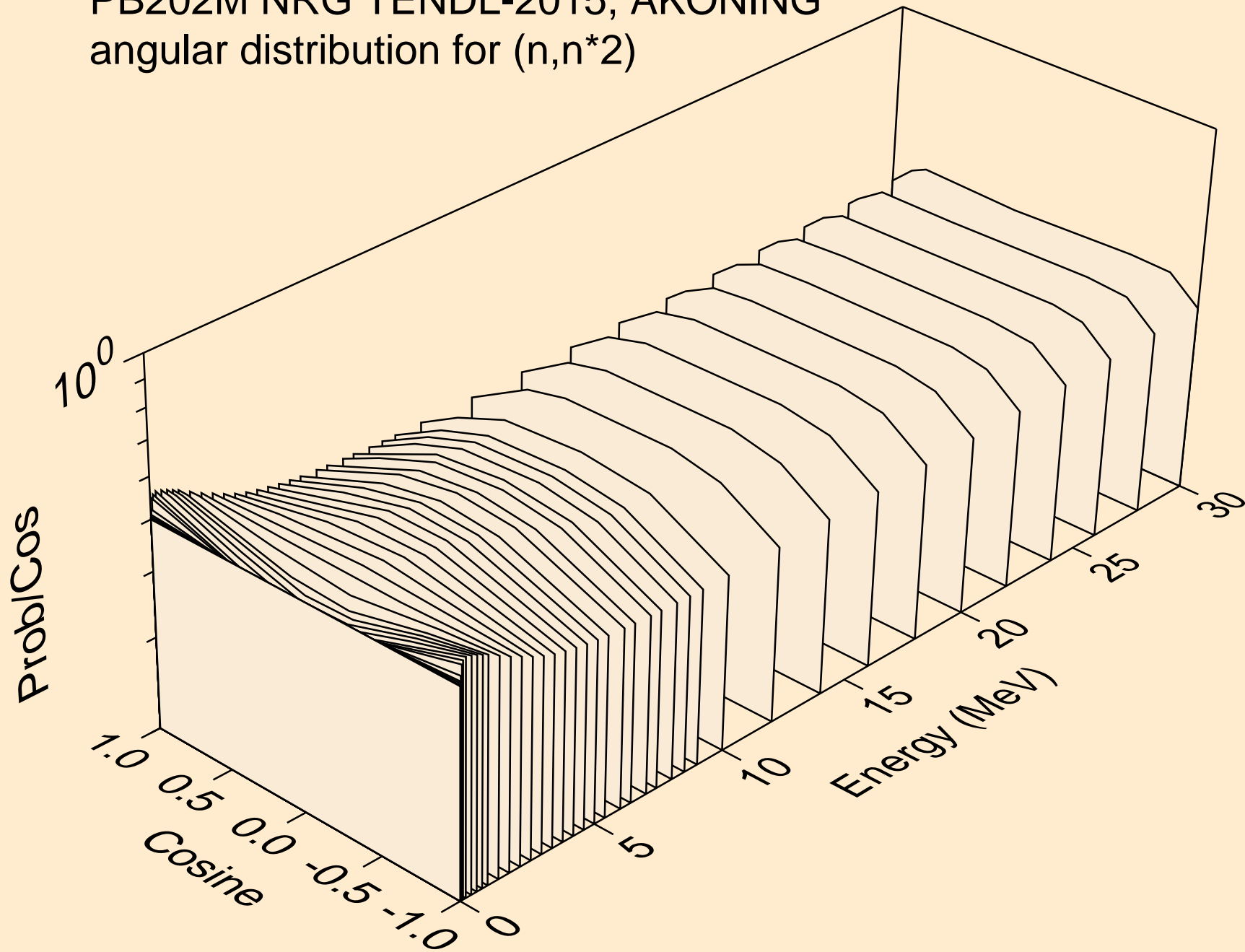




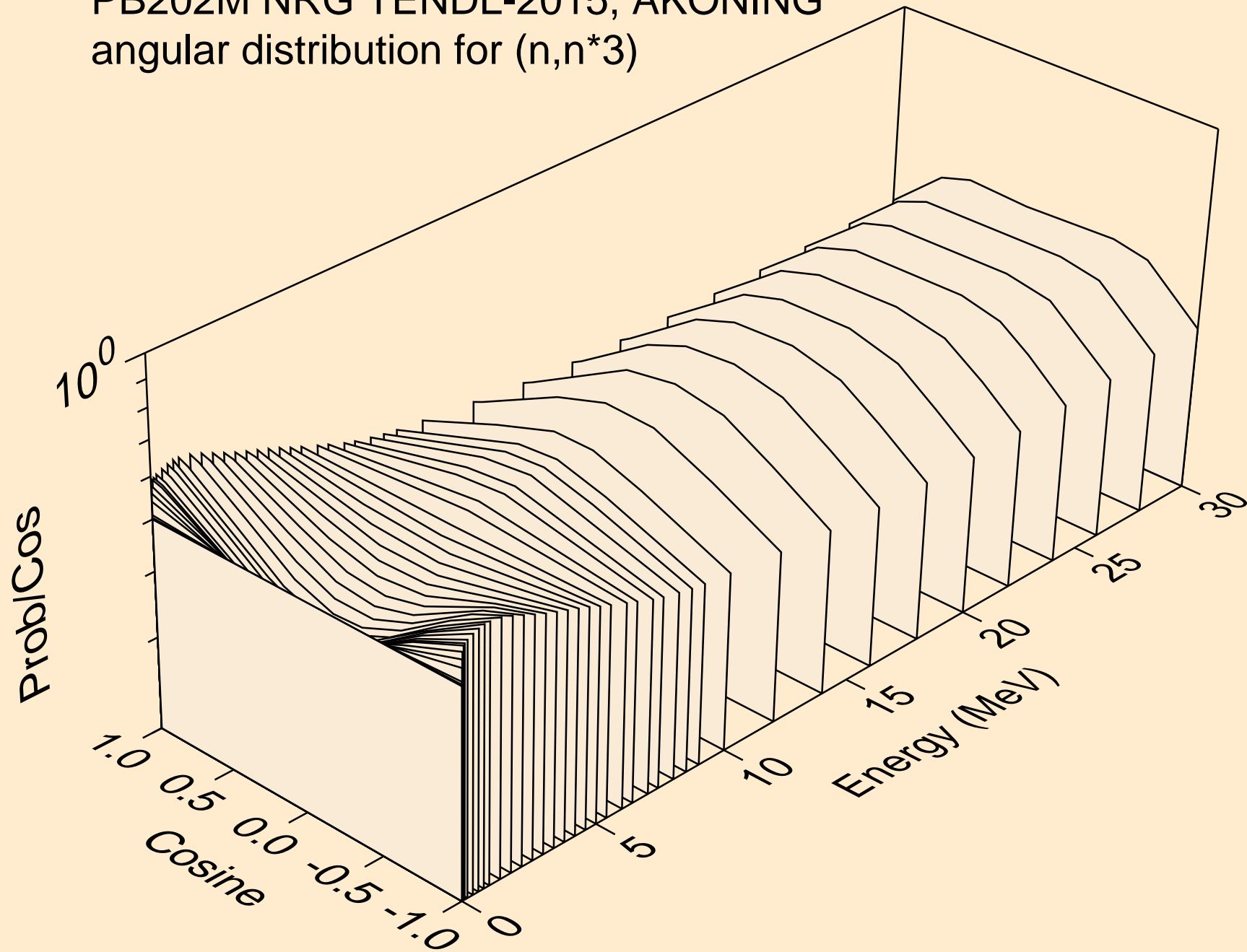
PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



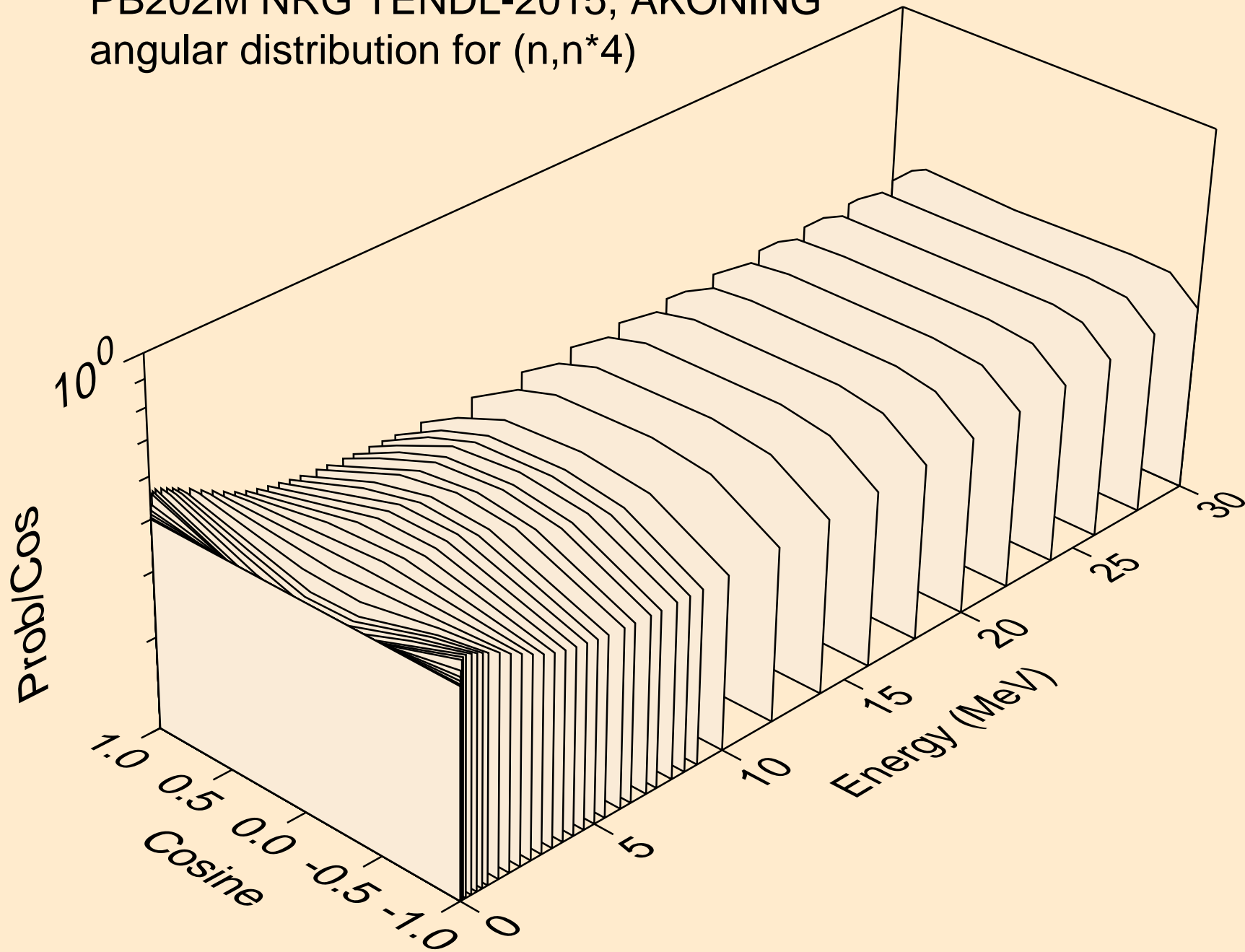
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angular distribution for (n,n\*2)



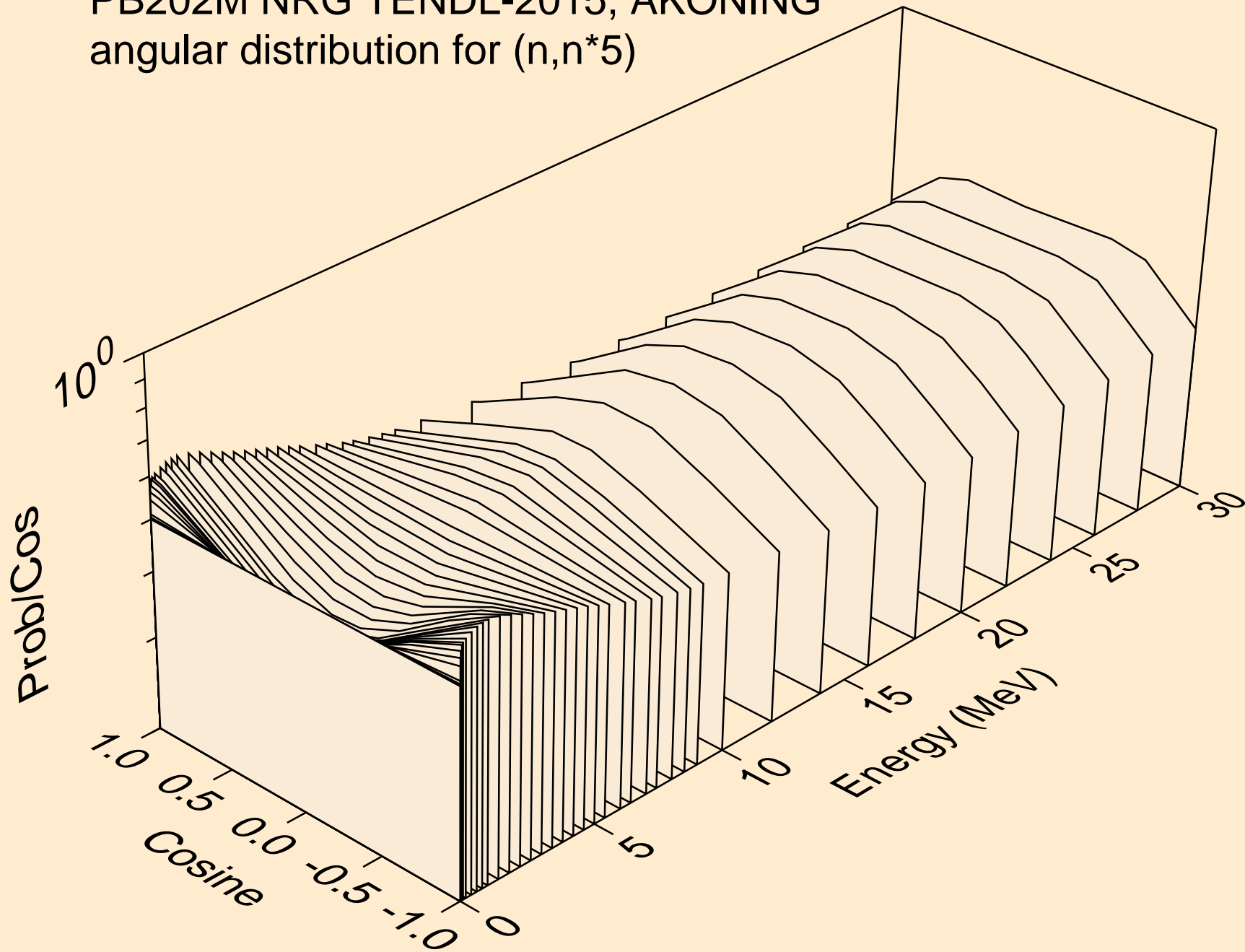
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angular distribution for (n,n\*3)



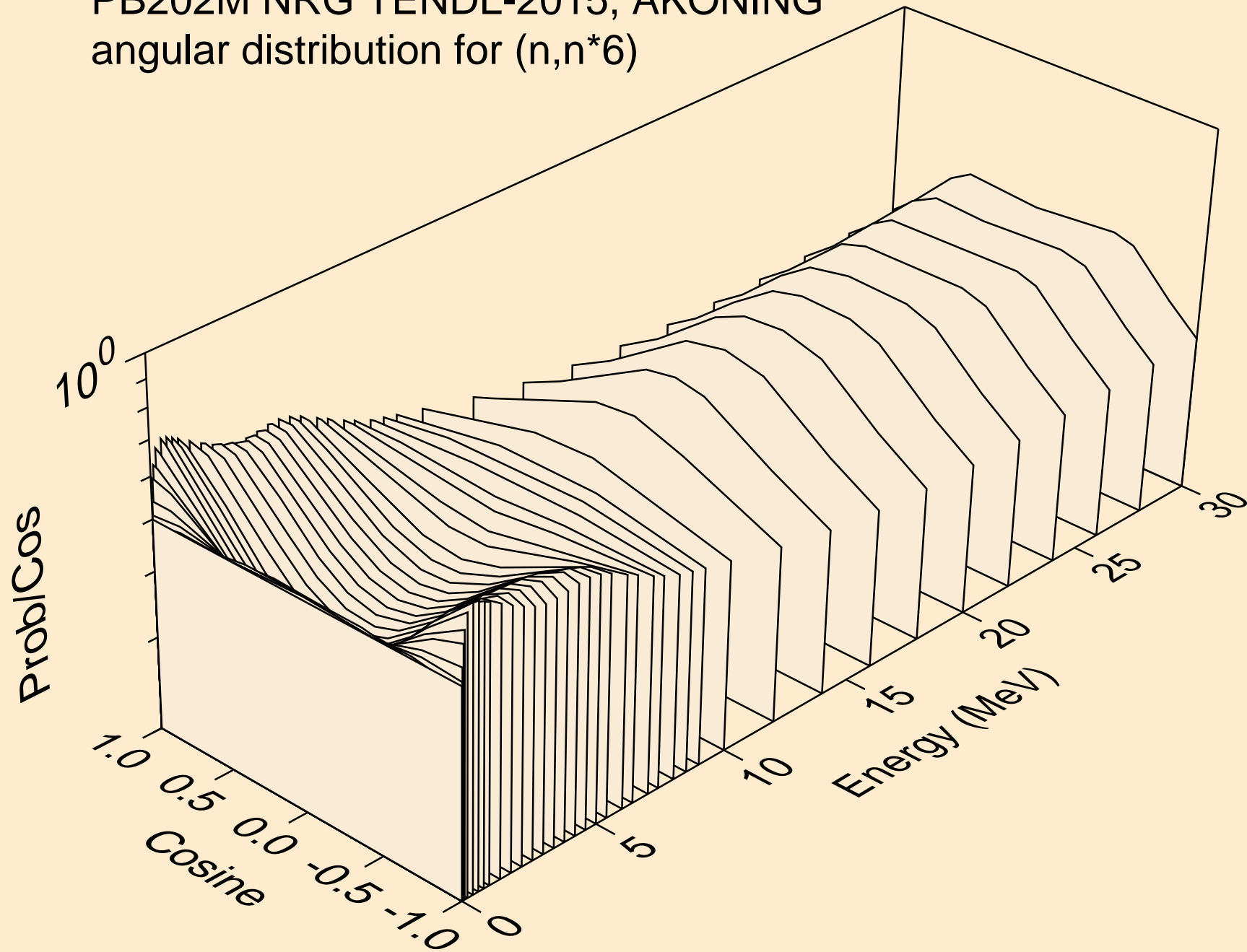
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angular distribution for (n,n\*4)



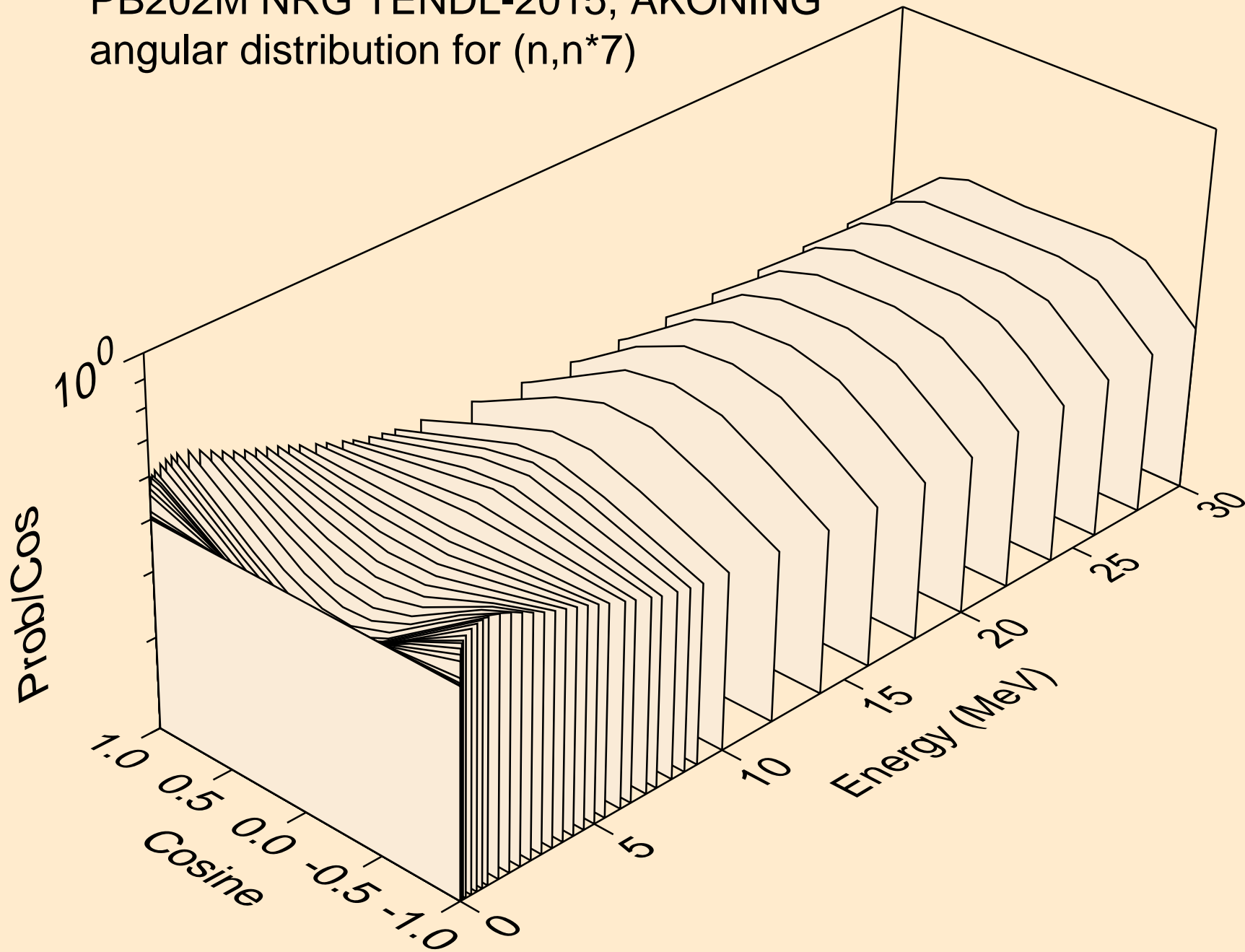
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angular distribution for (n,n\*5)



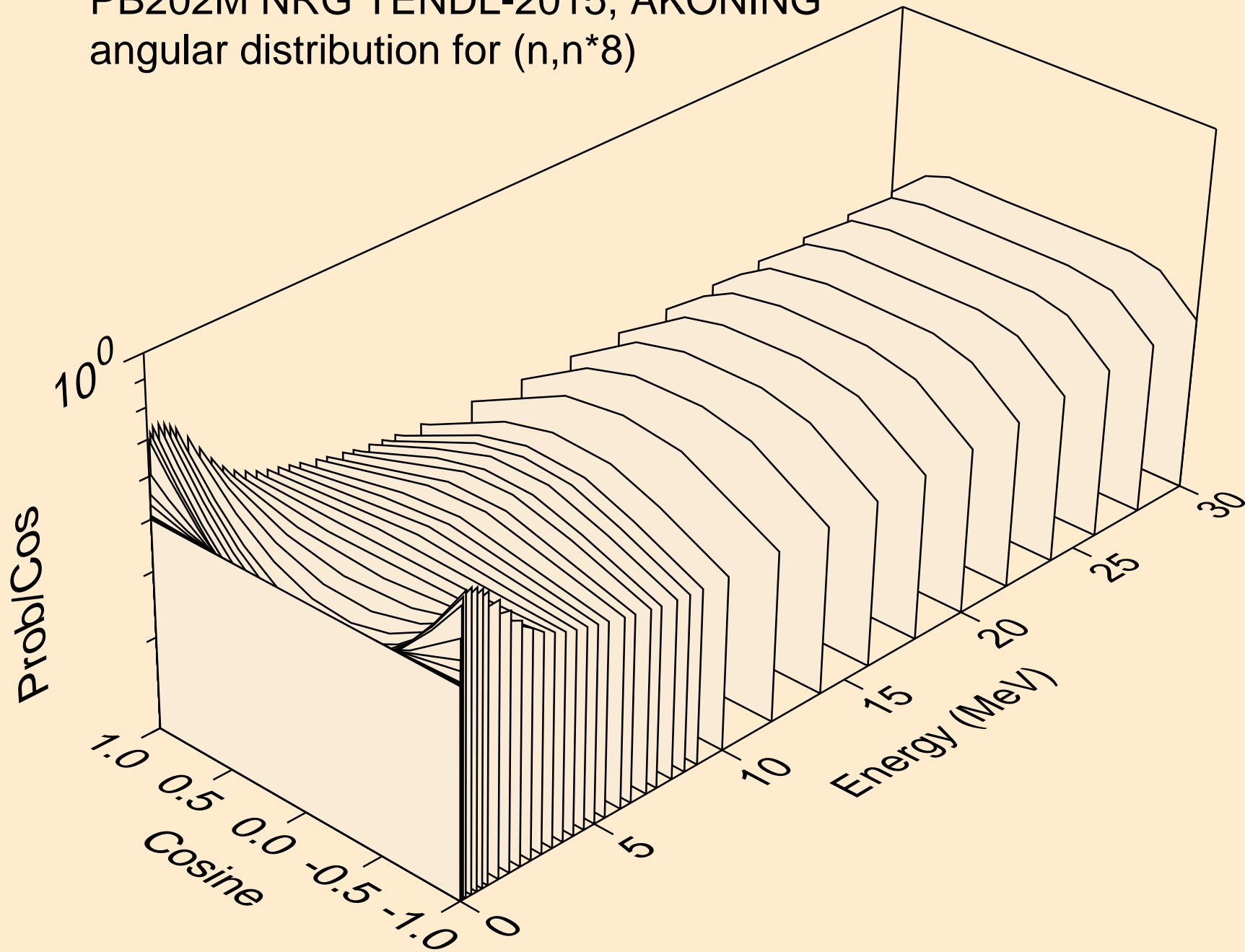
PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

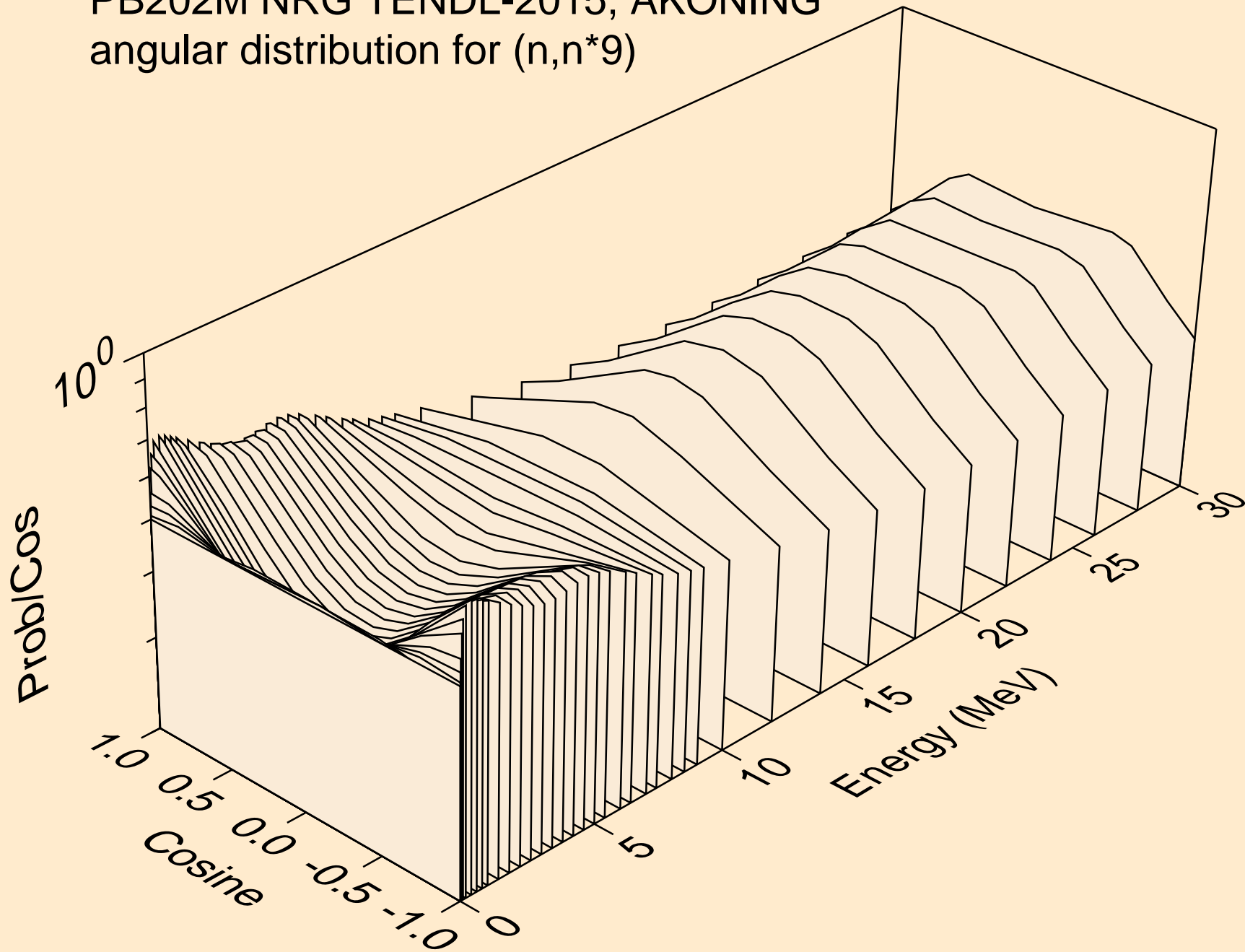


PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

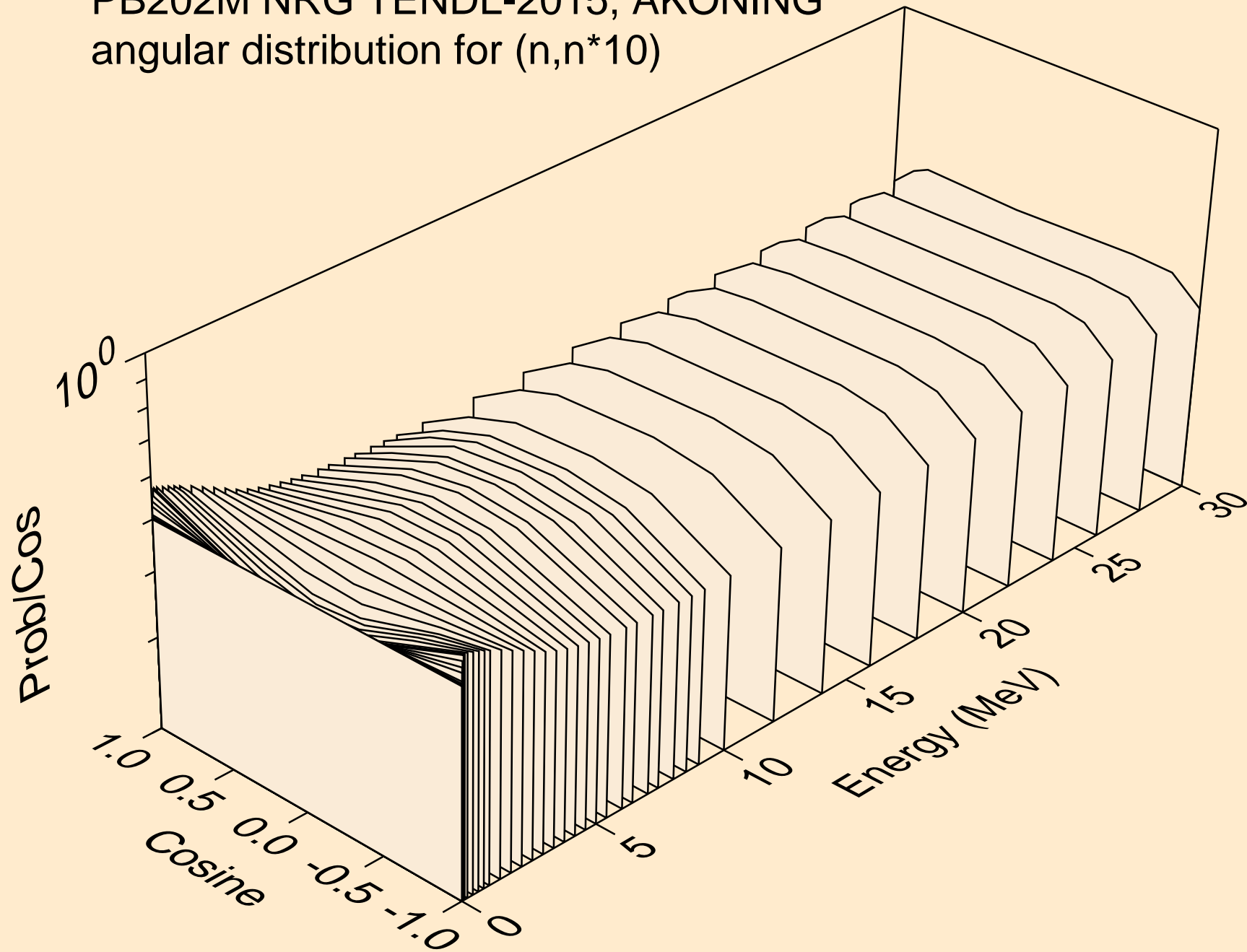




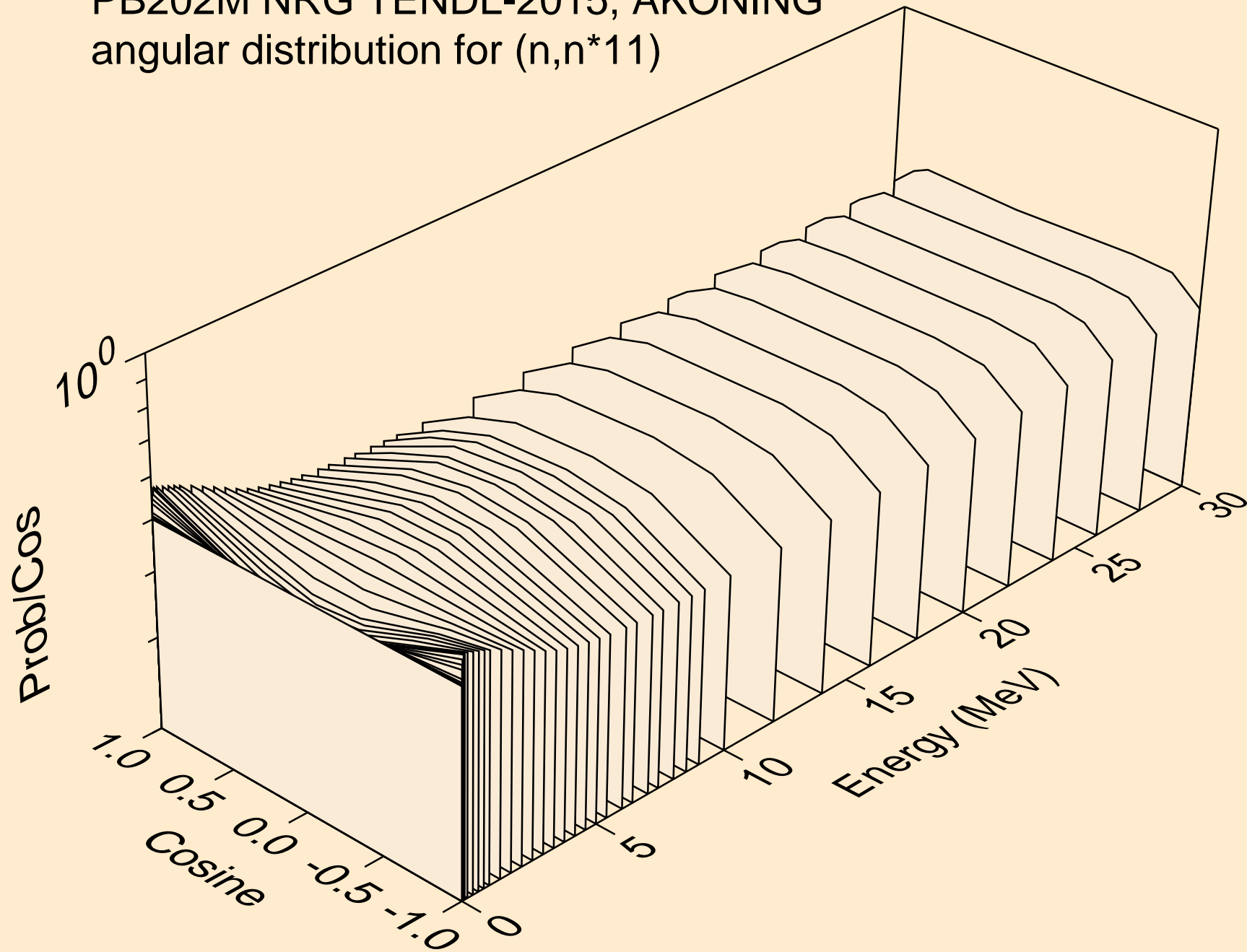
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angular distribution for (n,n\*9)



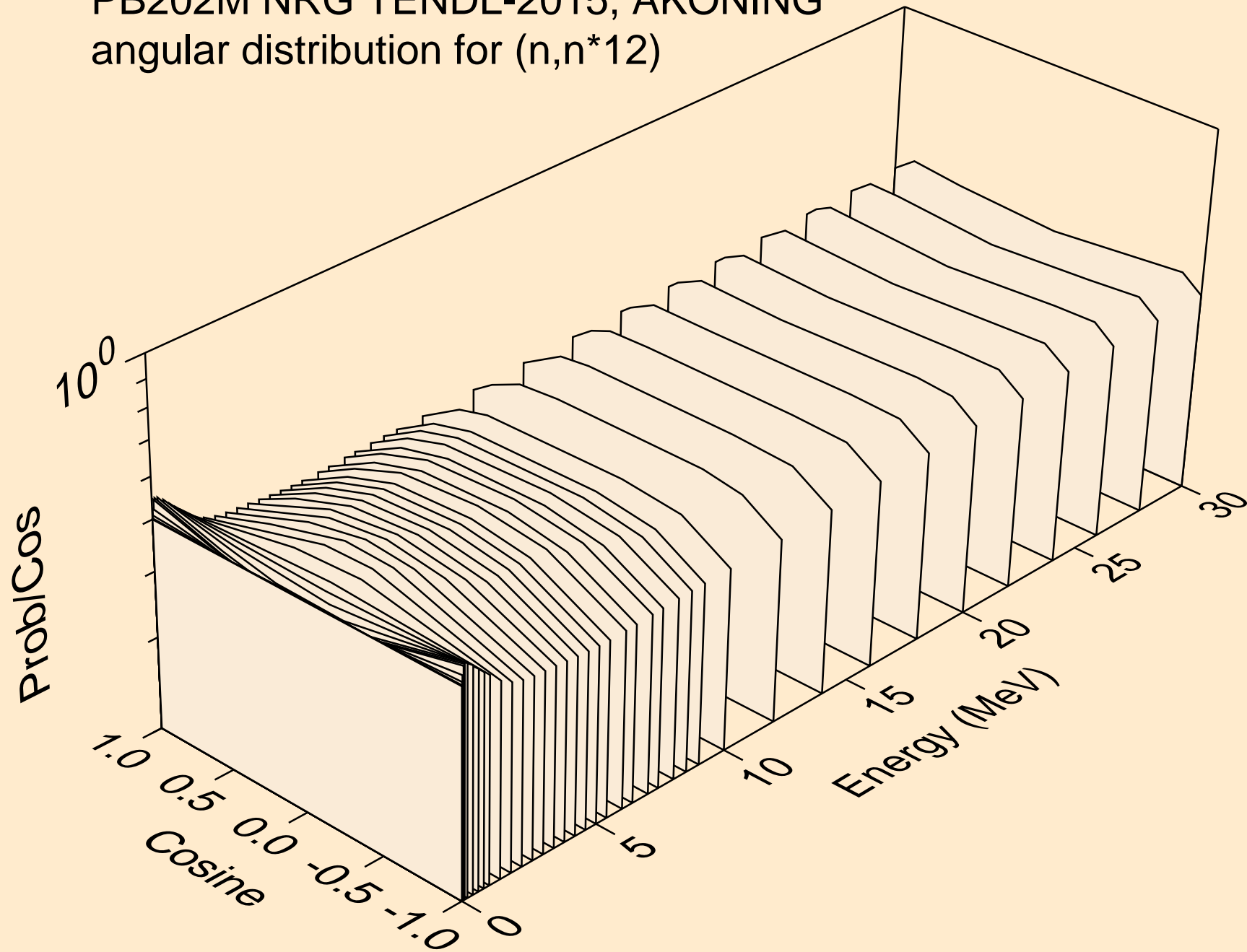
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angular distribution for (n,n\*10)



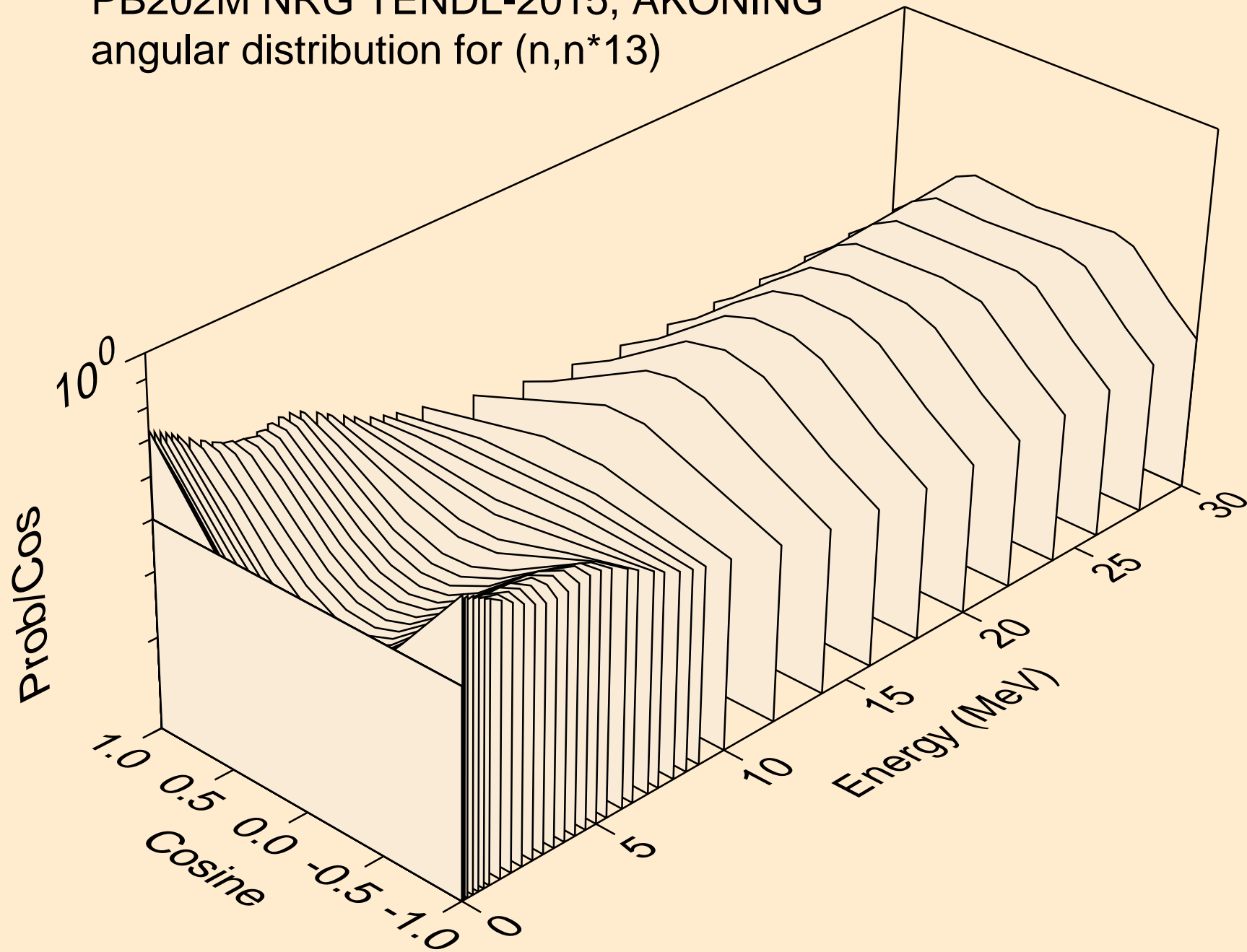
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angular distribution for (n,n\*11)



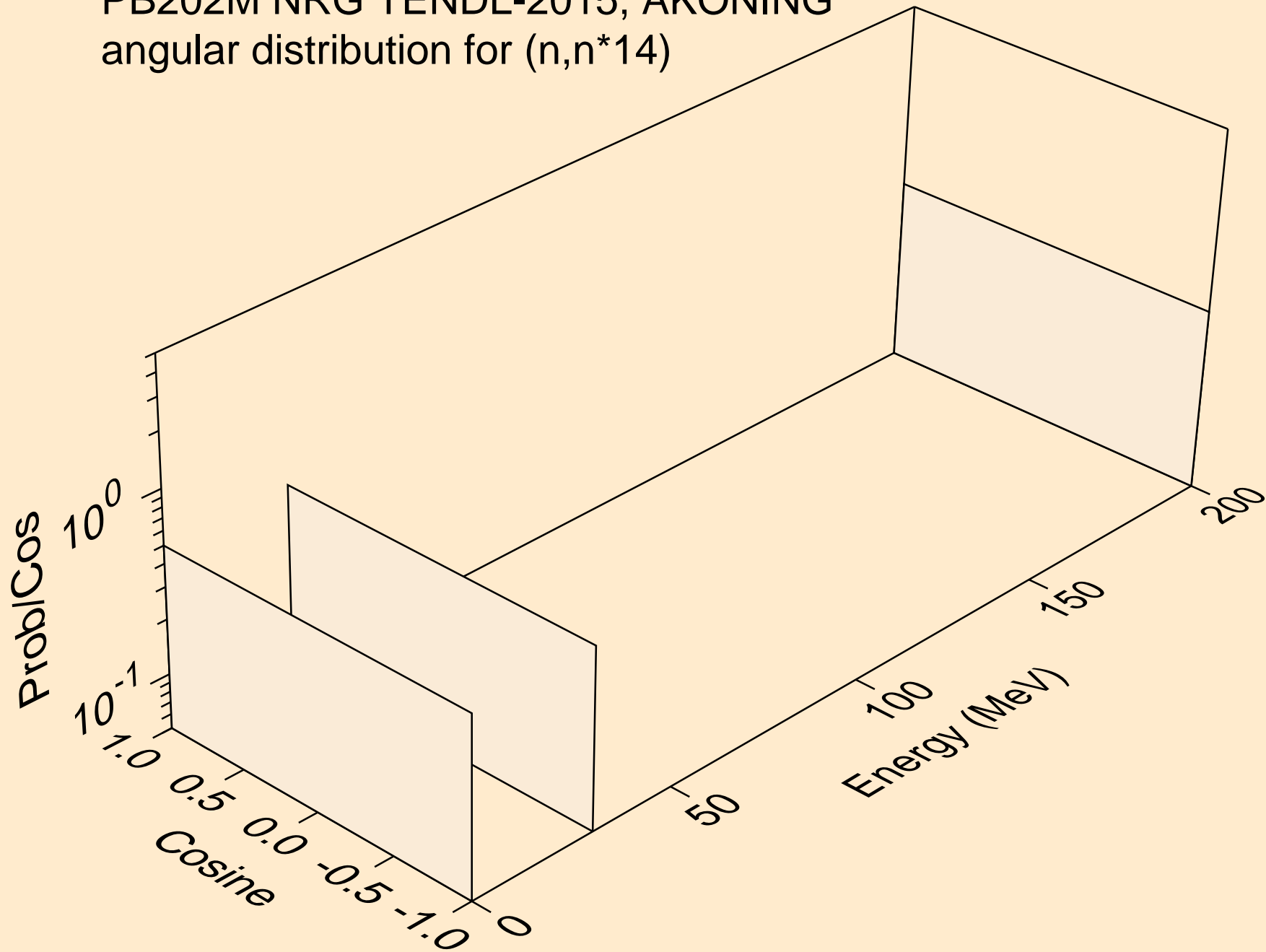
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angular distribution for (n,n\*12)



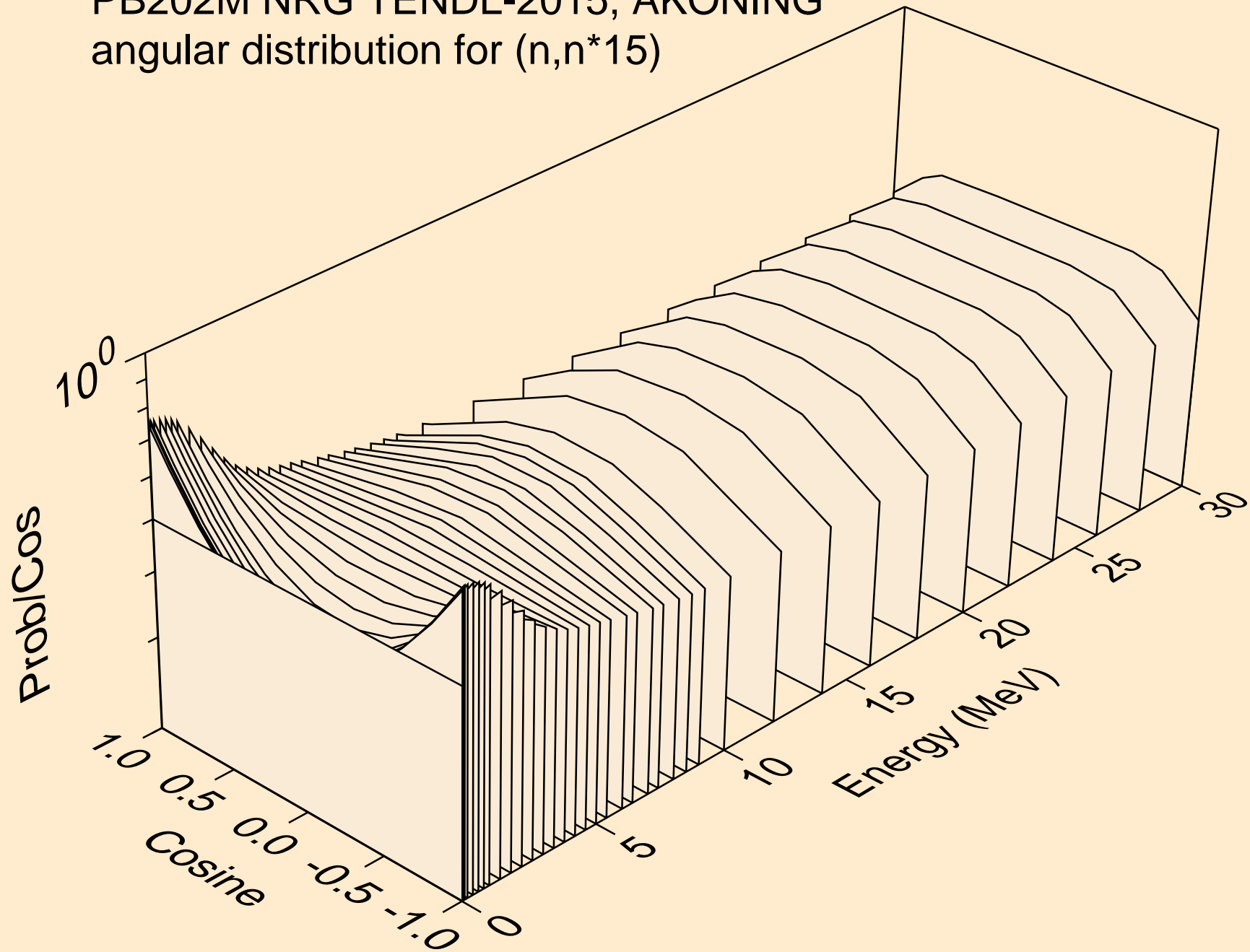
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angular distribution for (n,n\*13)



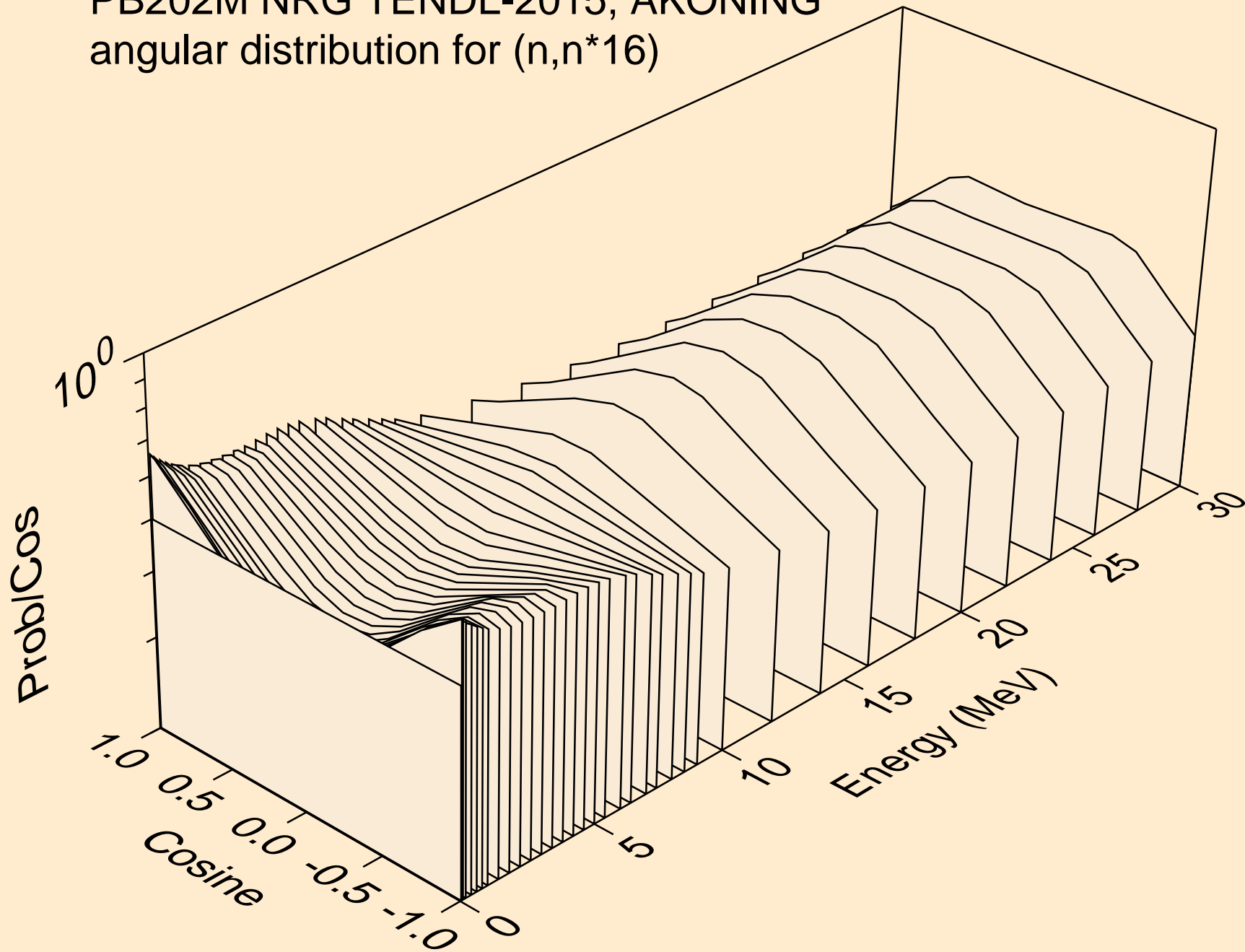
PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

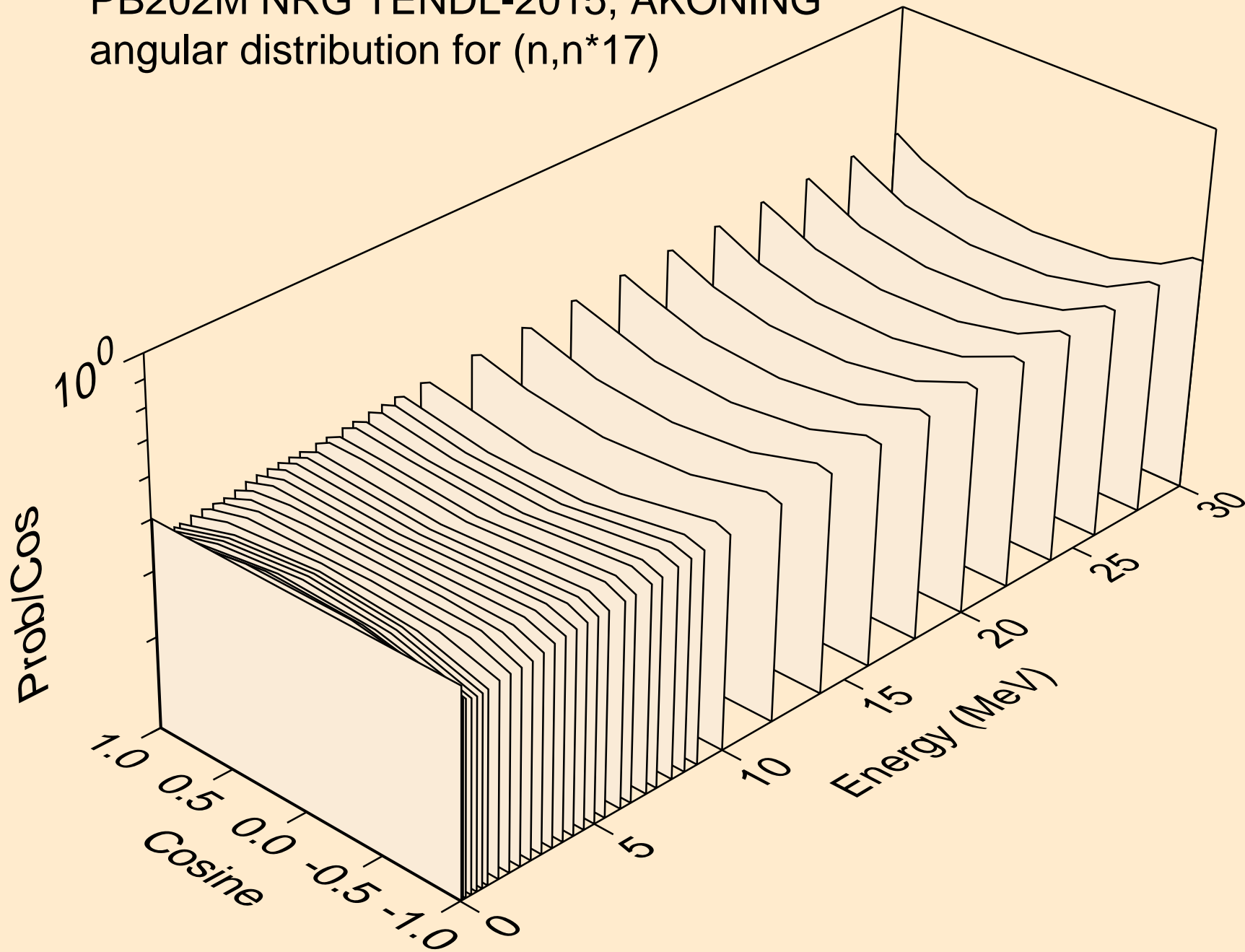


PB202M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

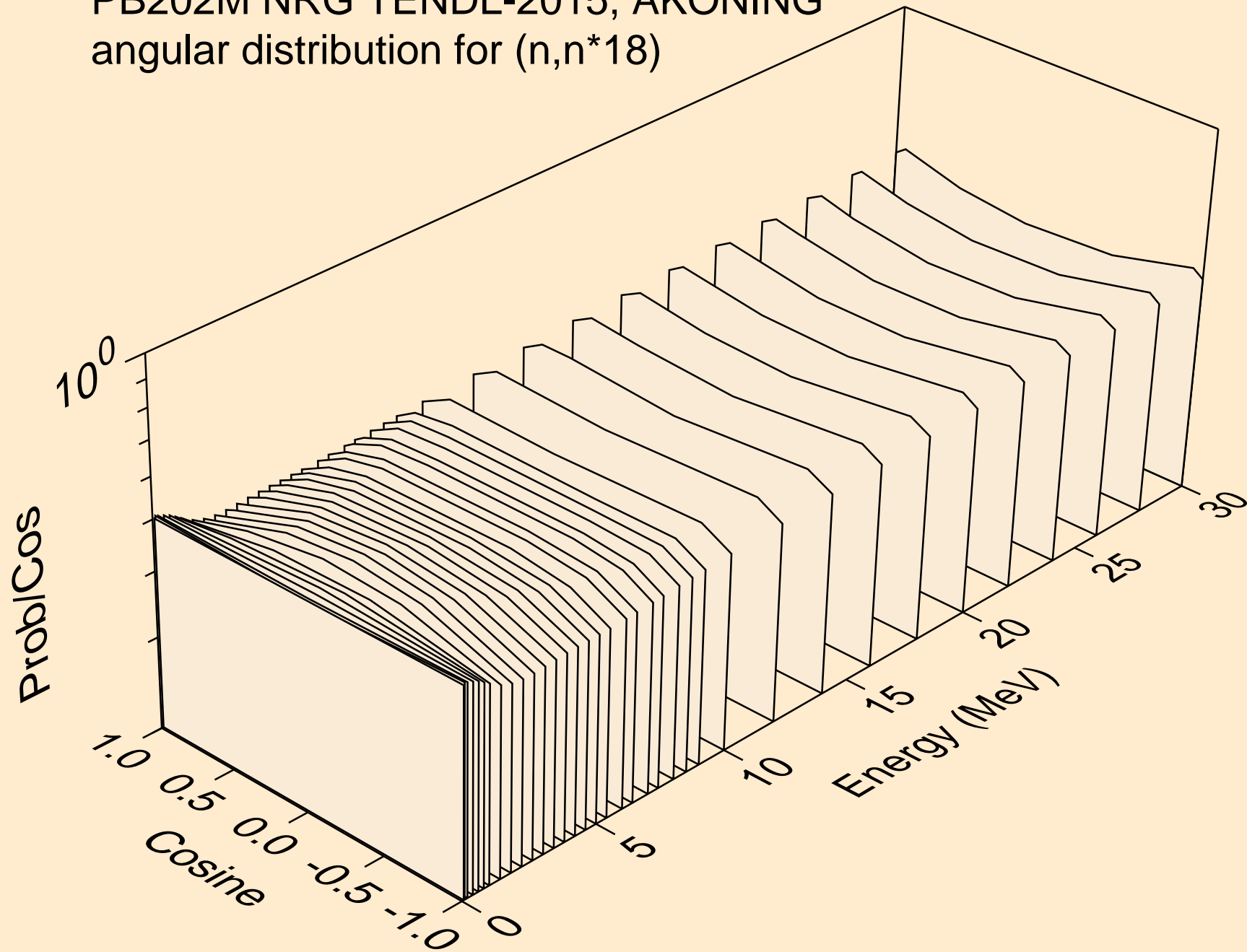




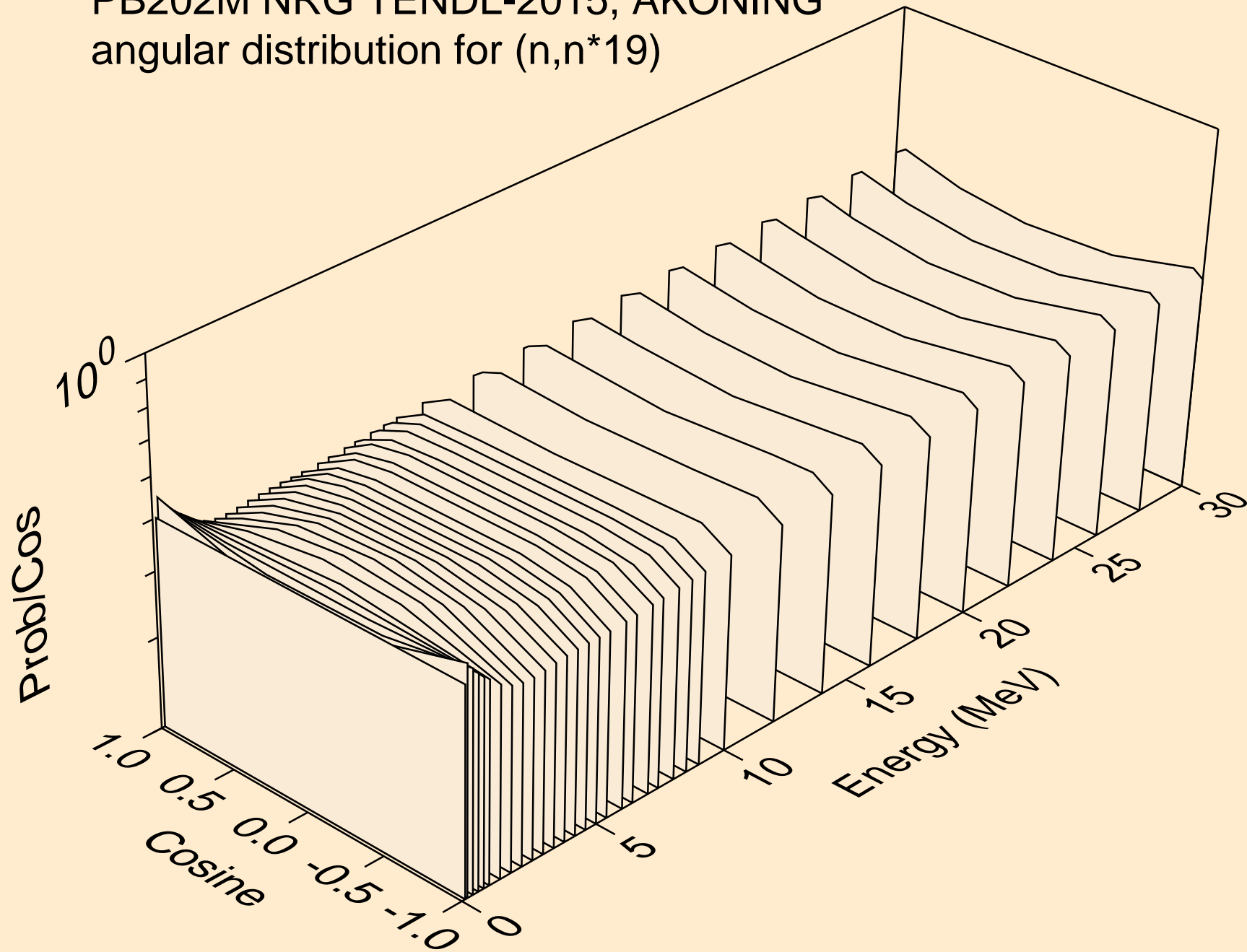
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angular distribution for (n,n\*17)



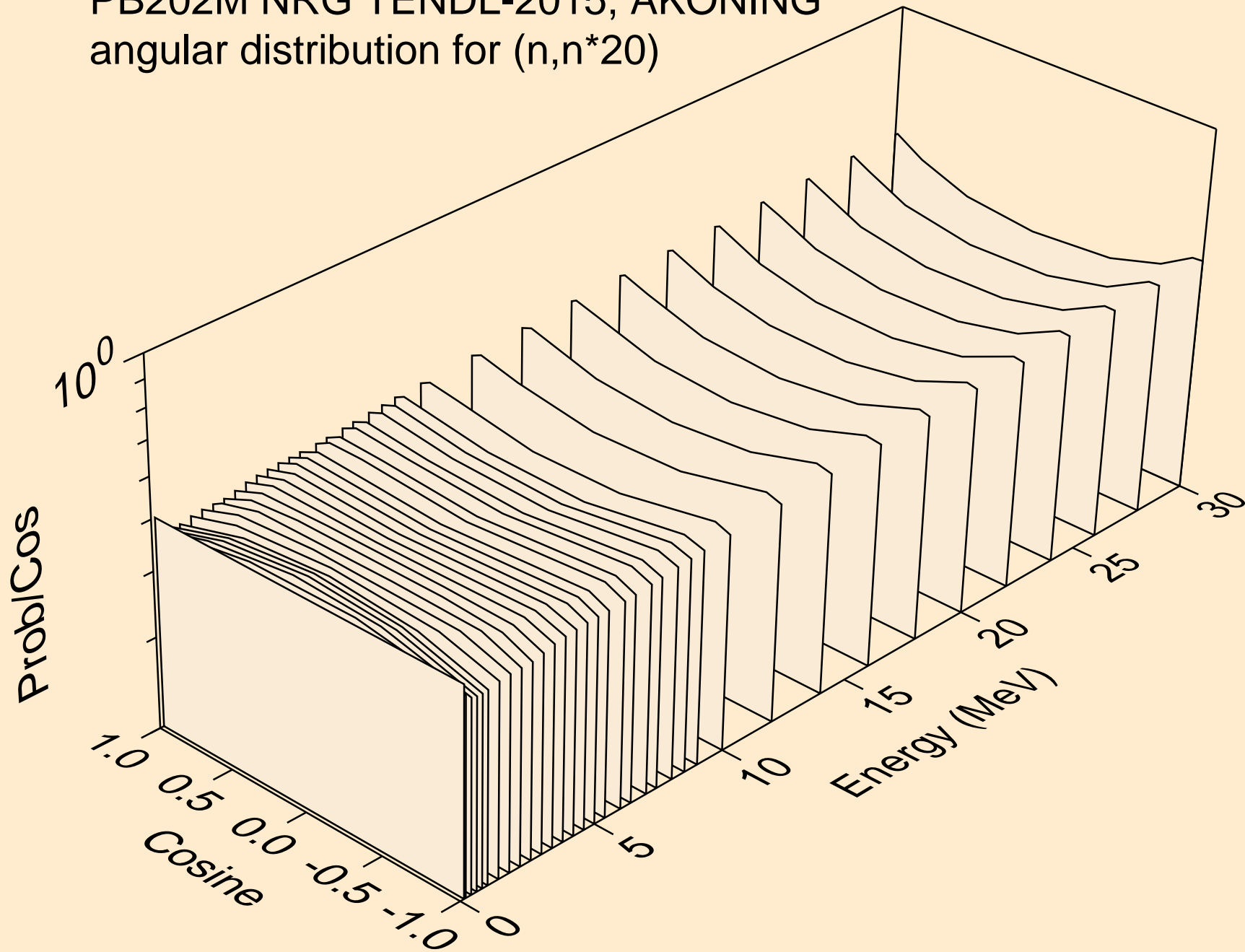
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angular distribution for (n,n\*18)



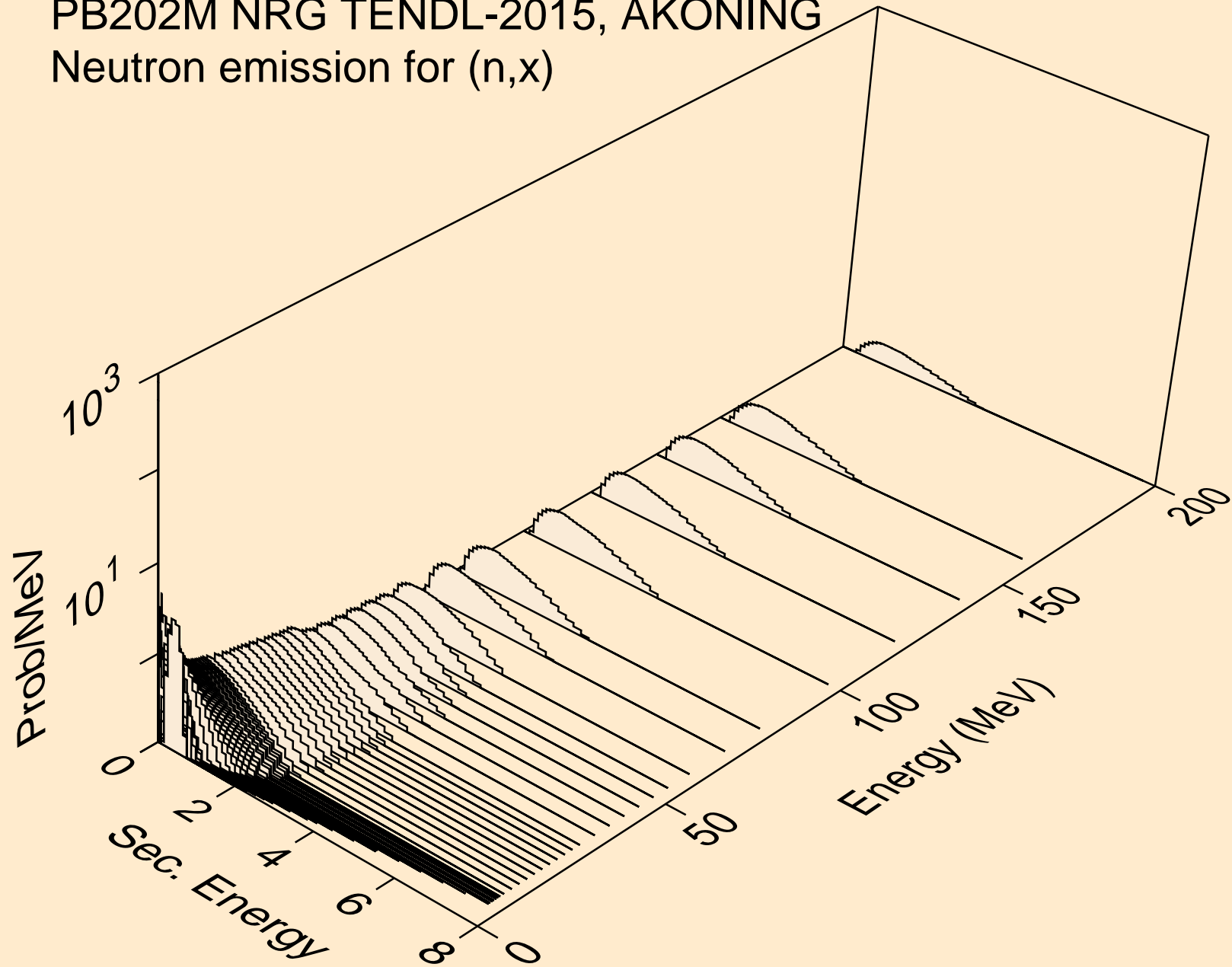
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angular distribution for (n,n\*19)



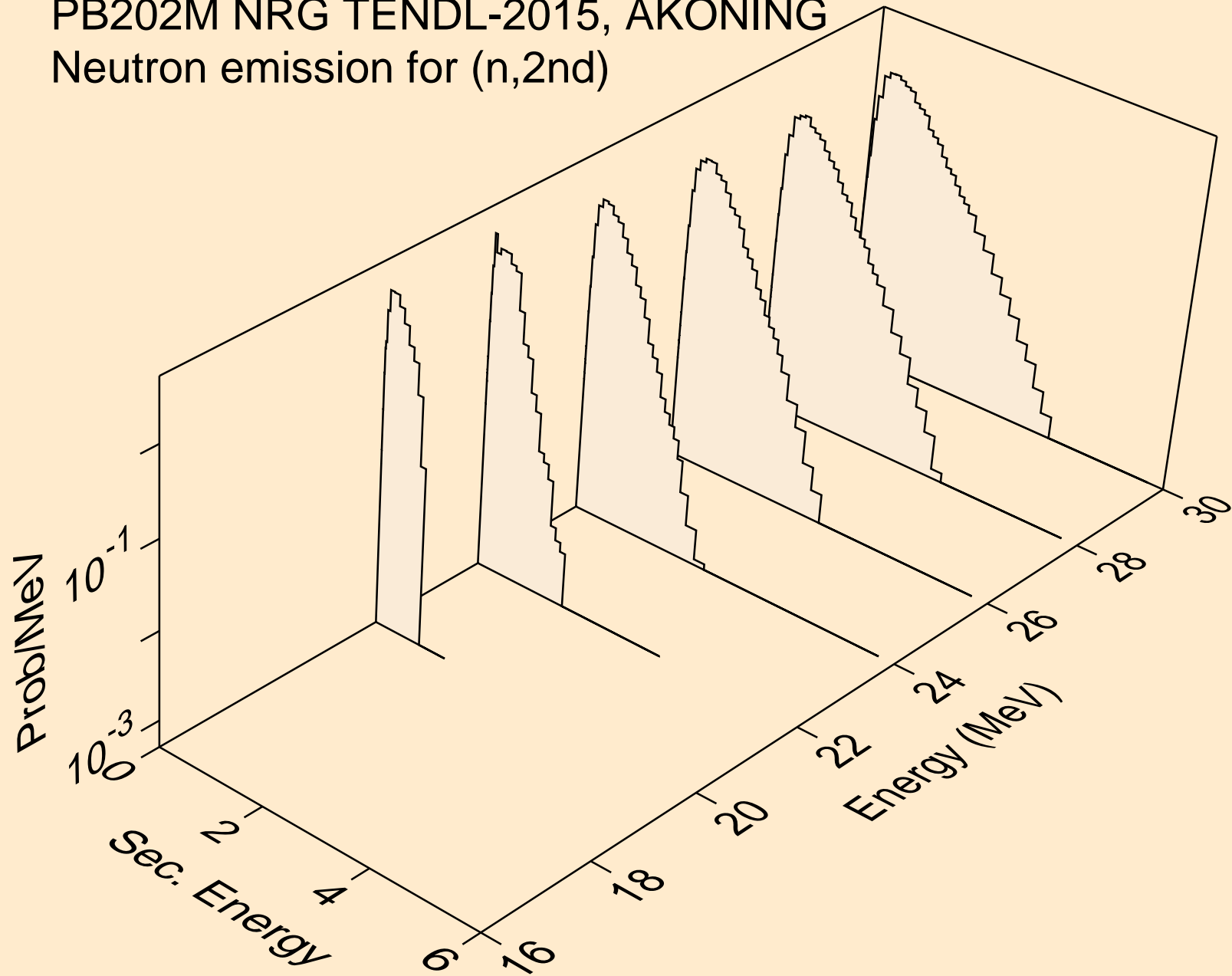
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angular distribution for (n,n\*20)



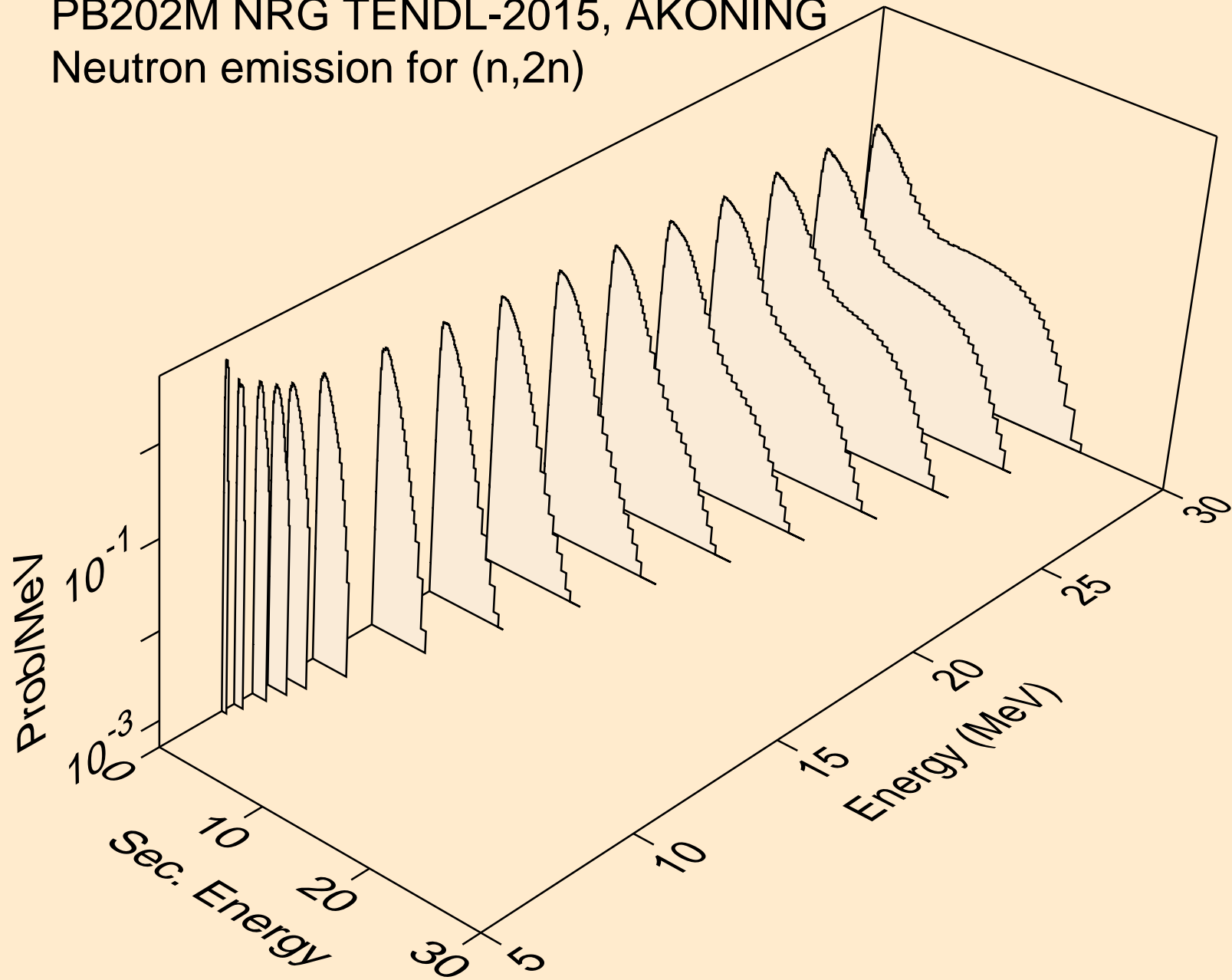
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



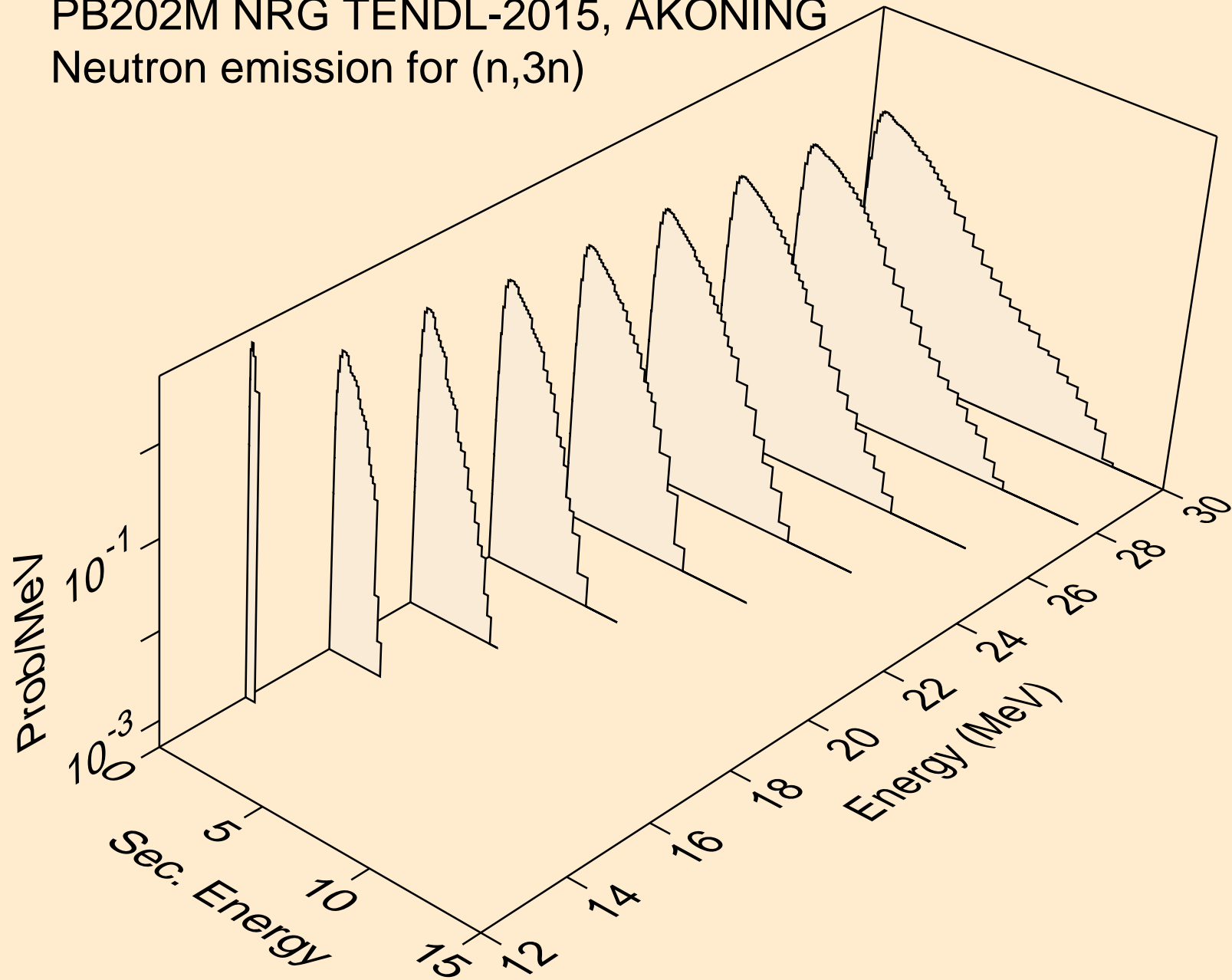
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

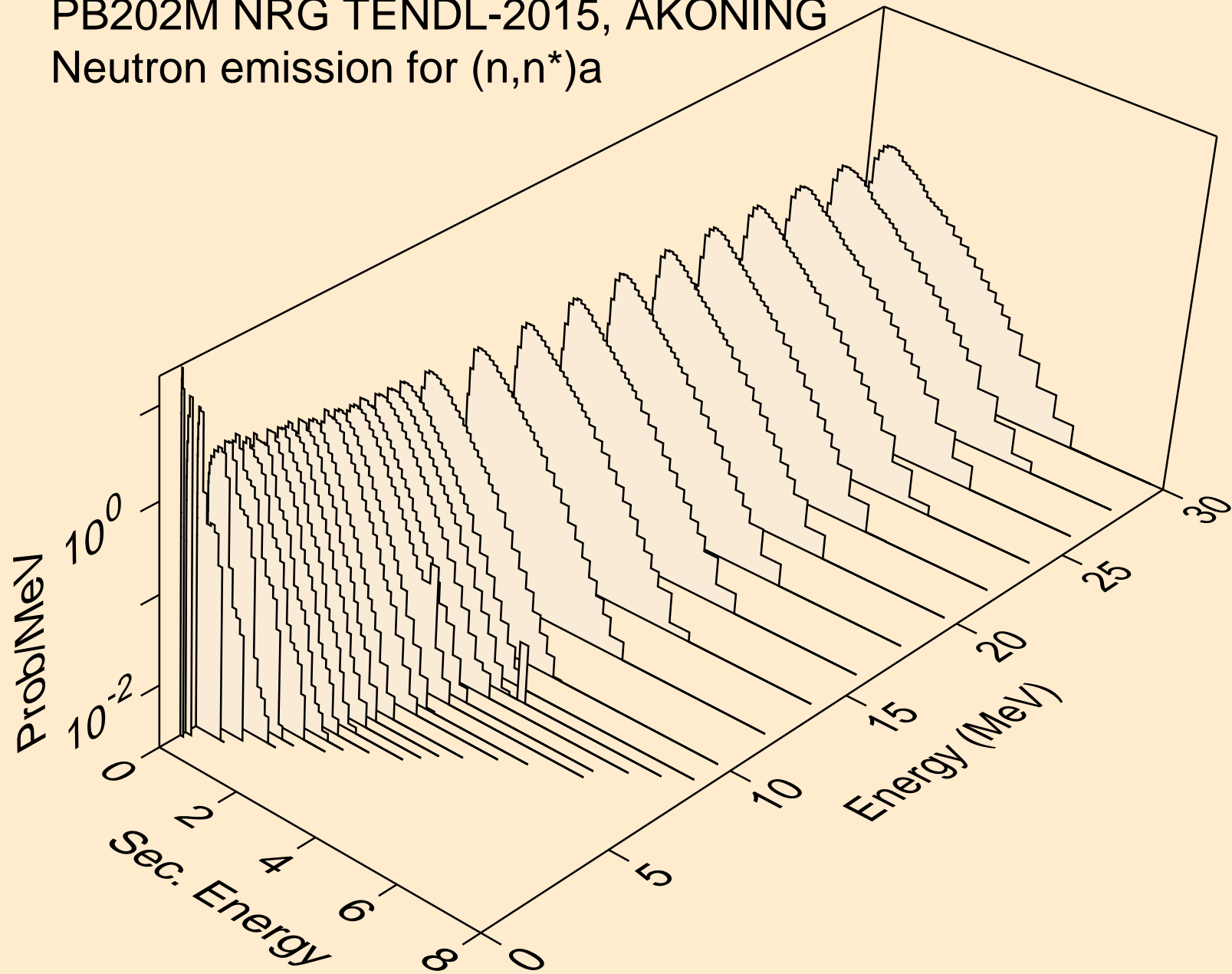


PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

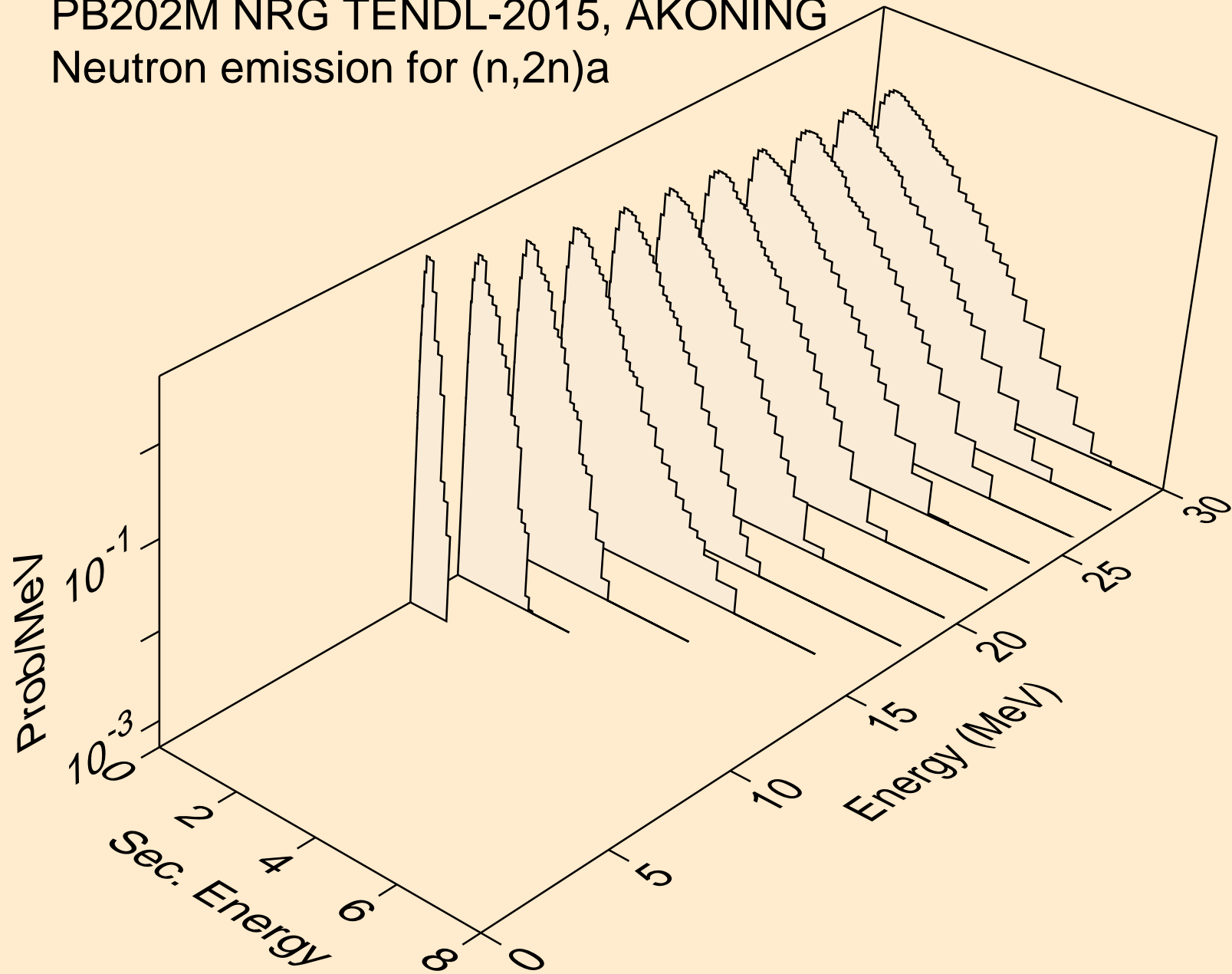




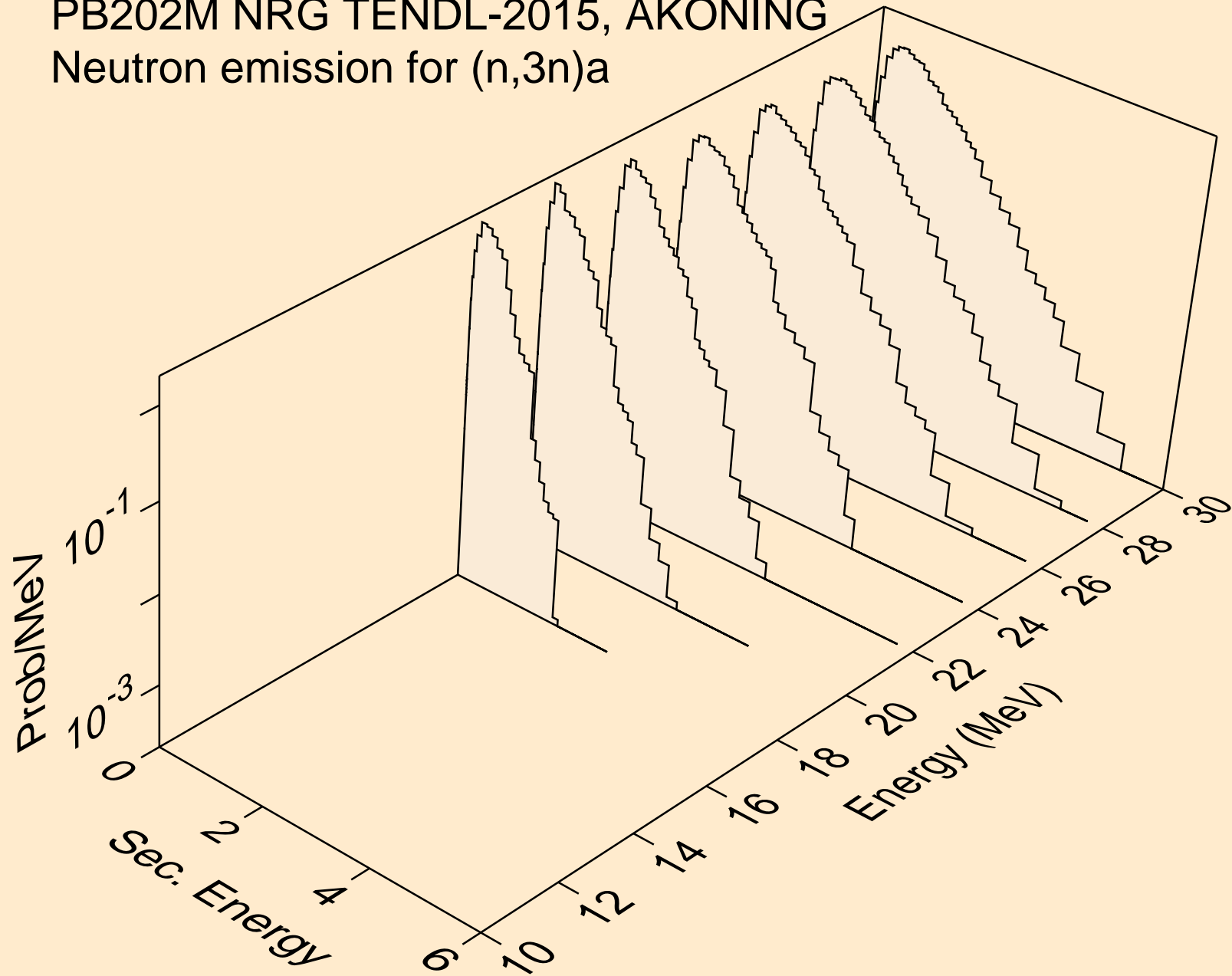
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



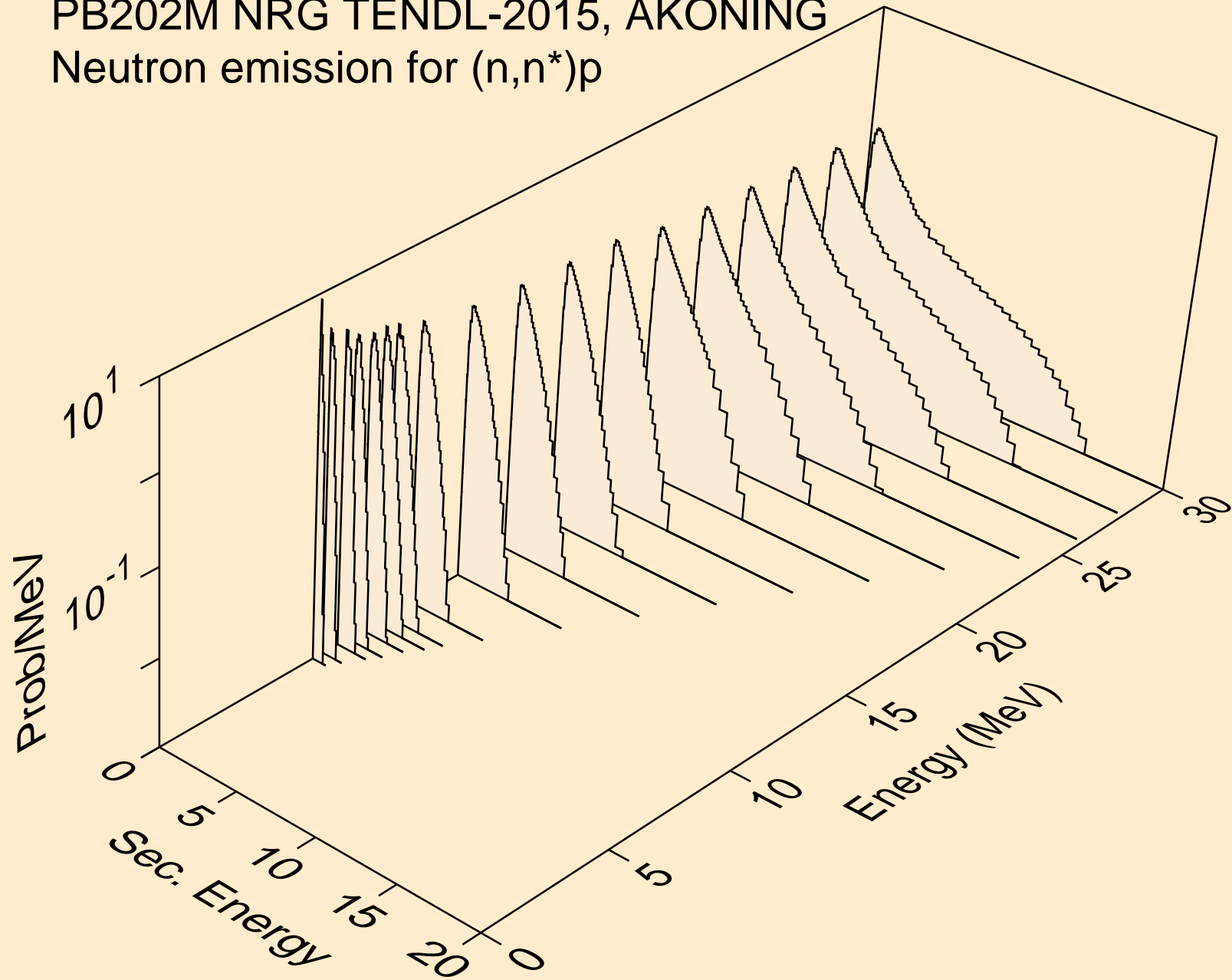
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Neutron emission for (n,2n)a



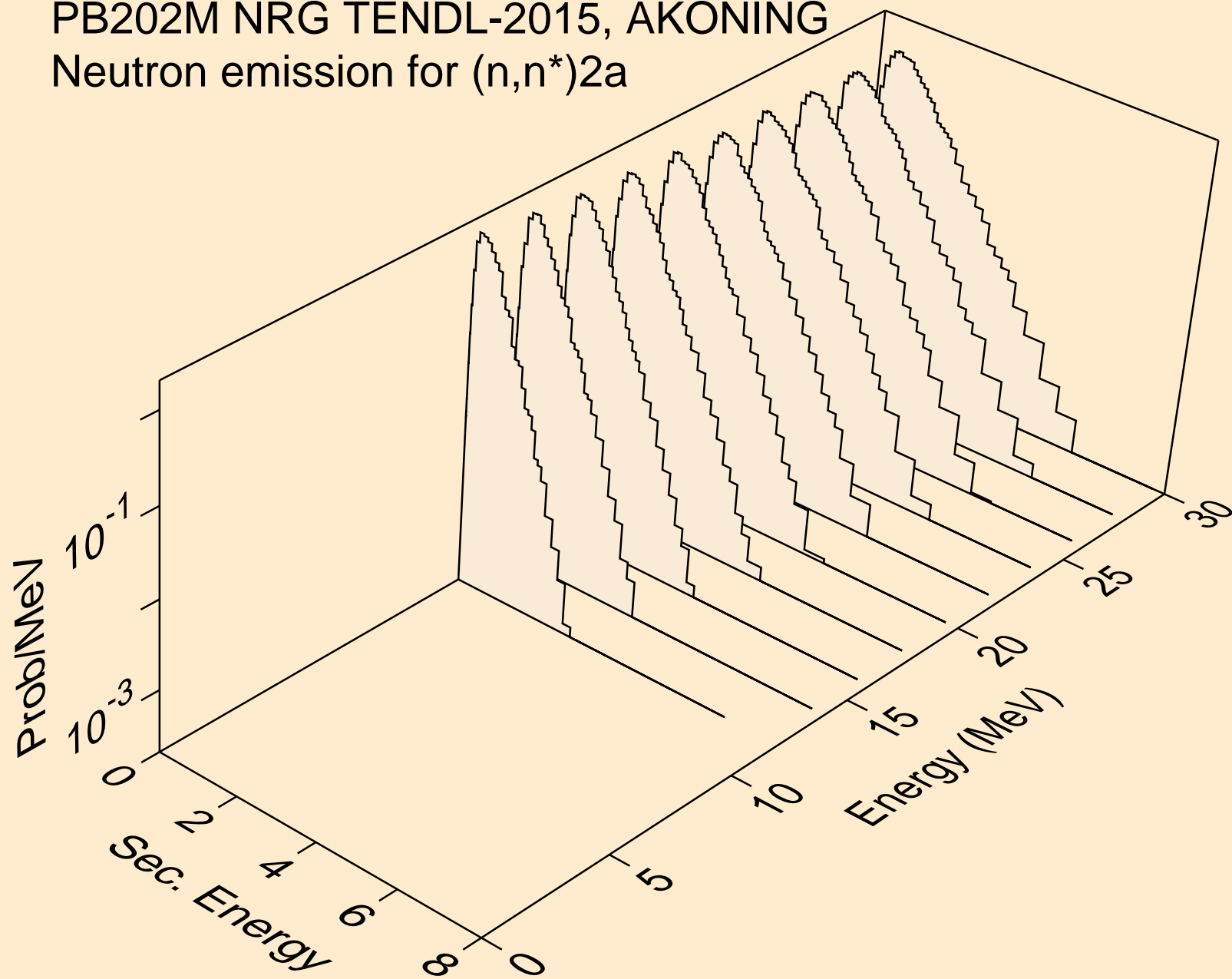
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Neutron emission for (n,3n)a



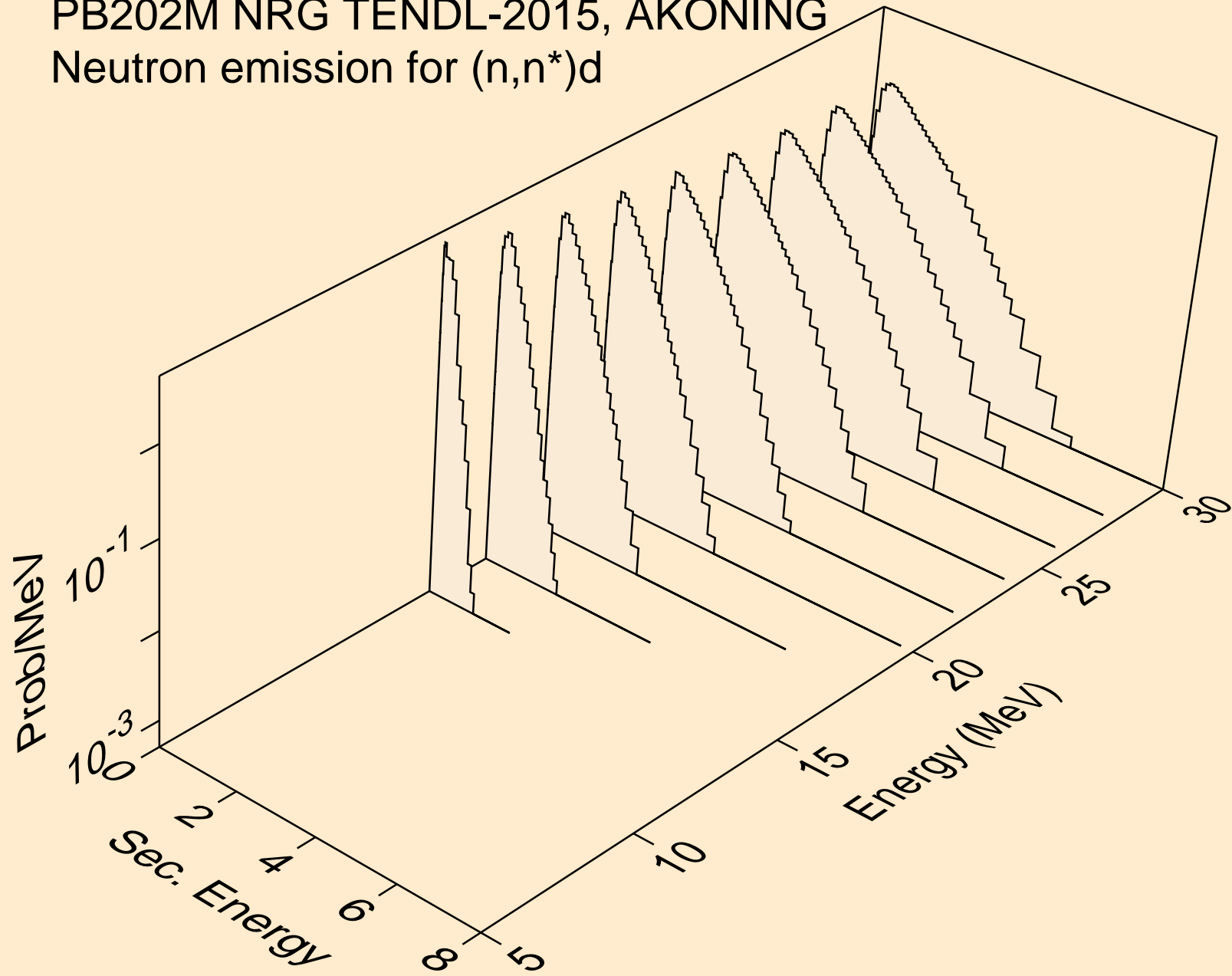
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



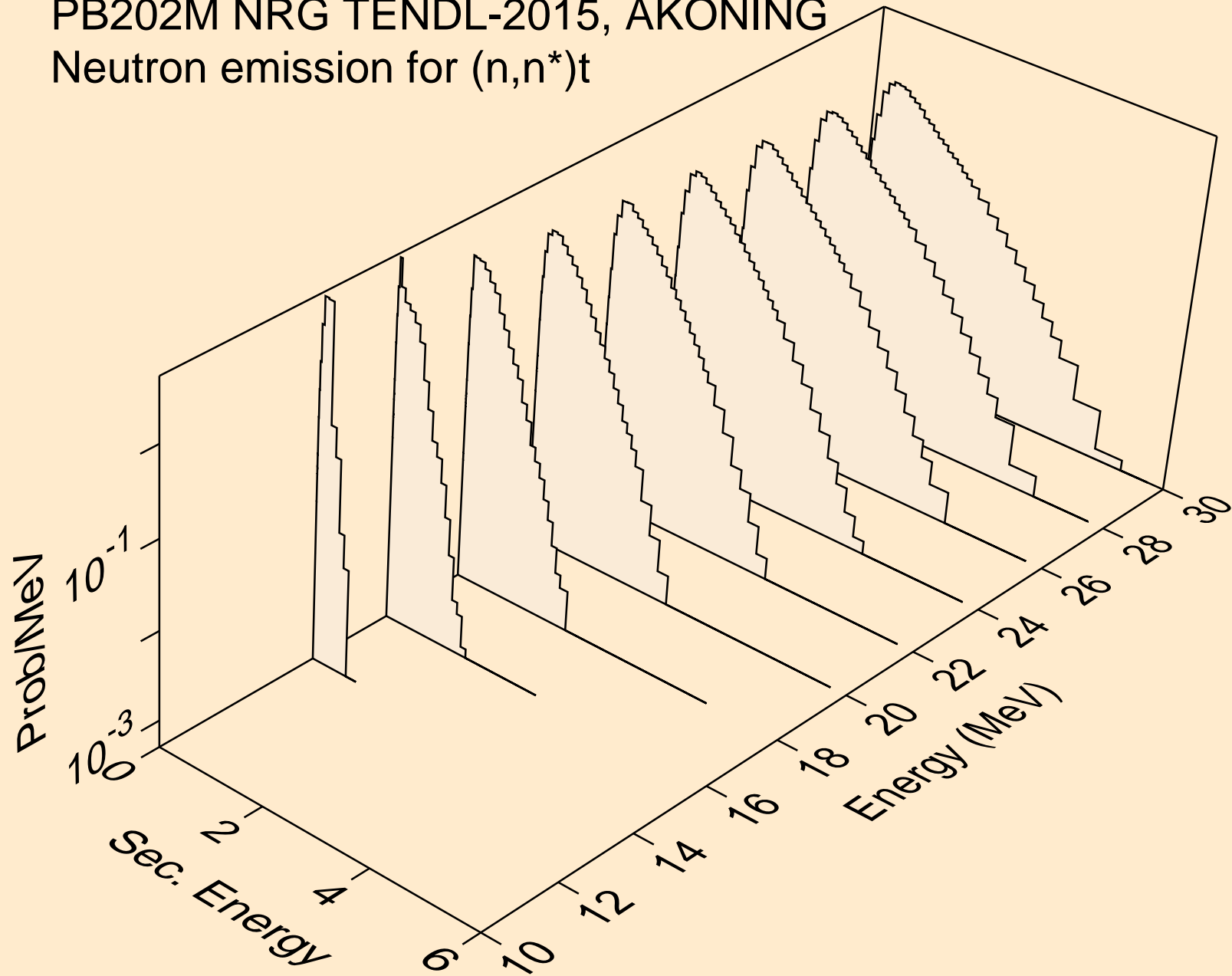
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Neutron emission for (n,n\*)2a



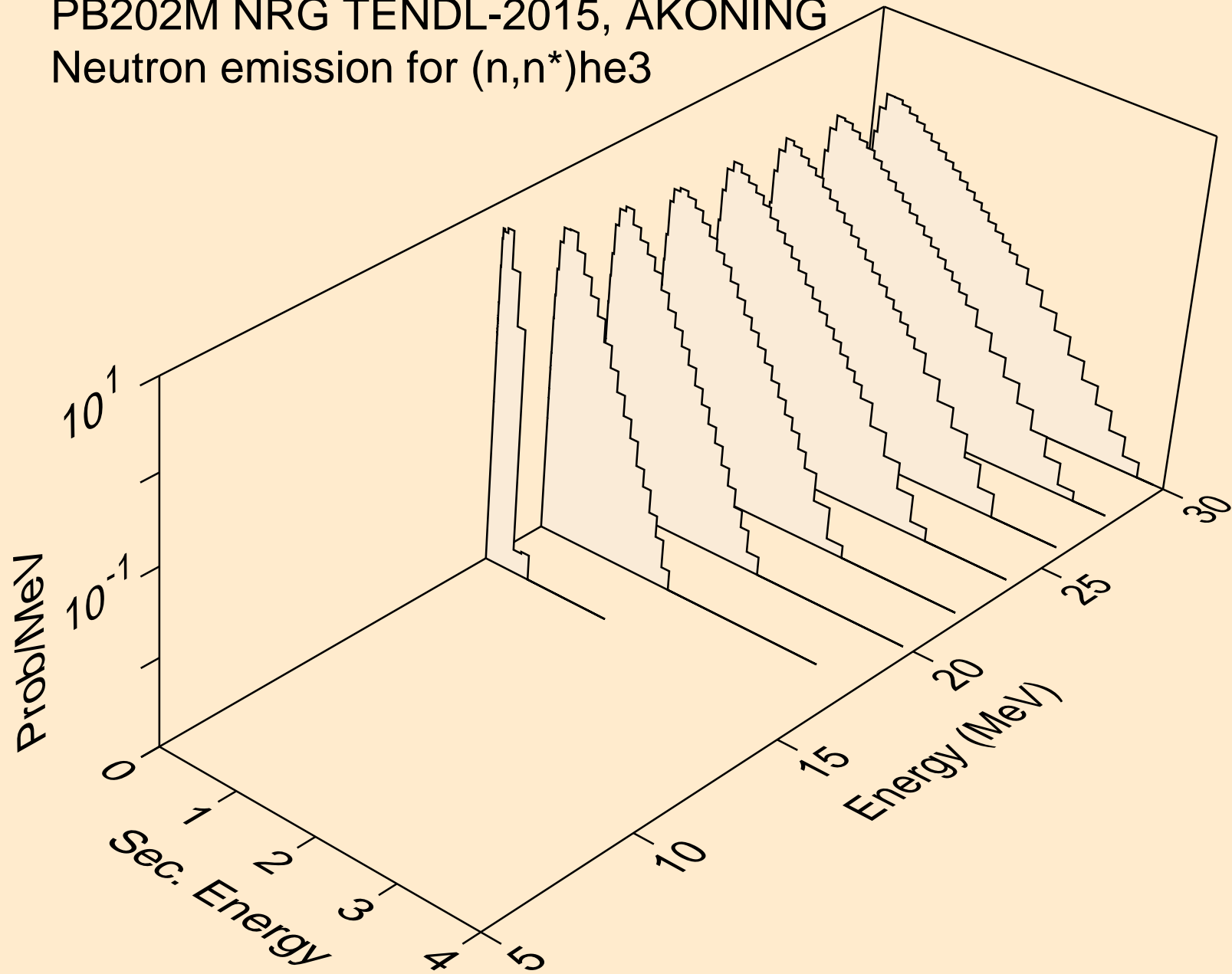
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

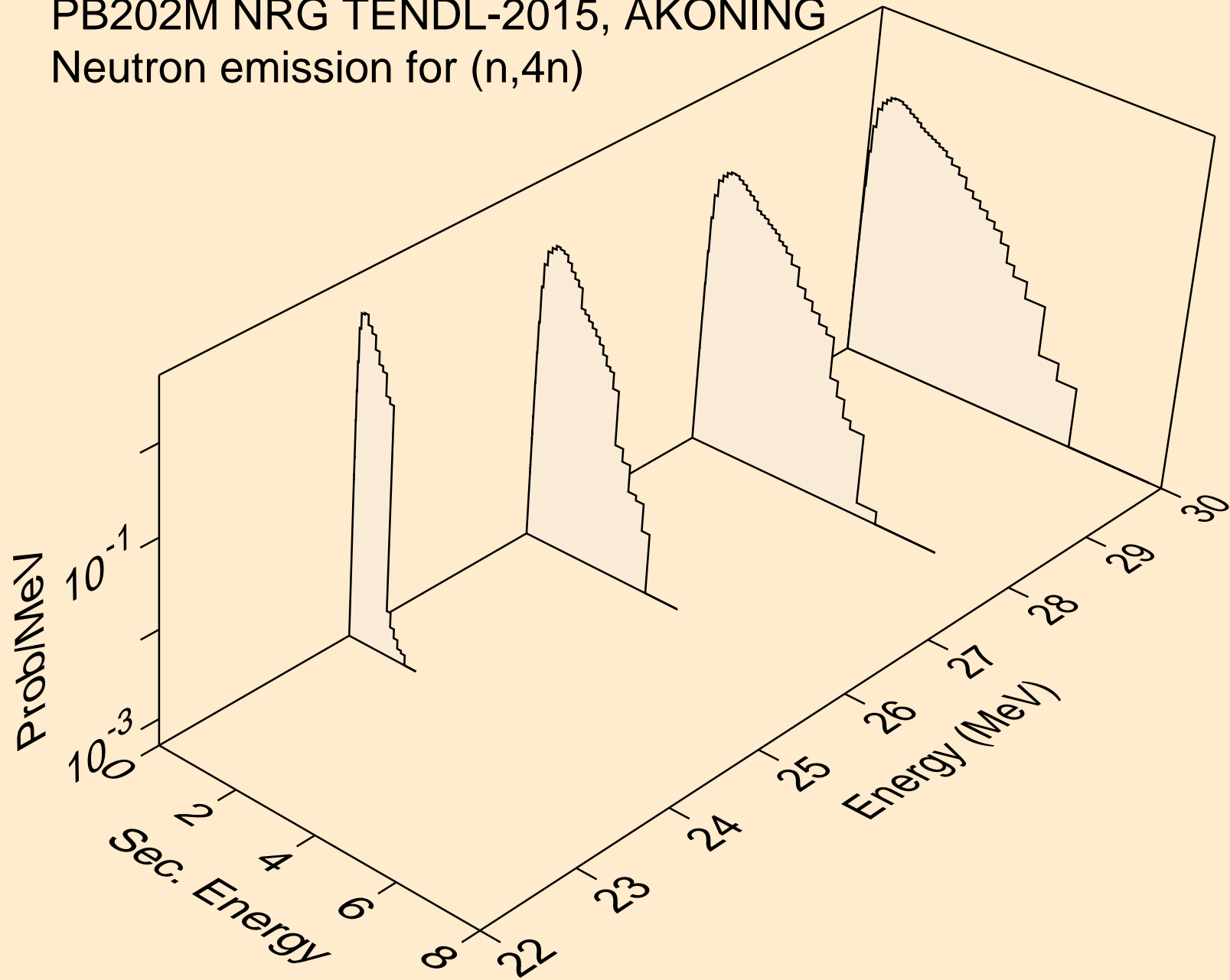


PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

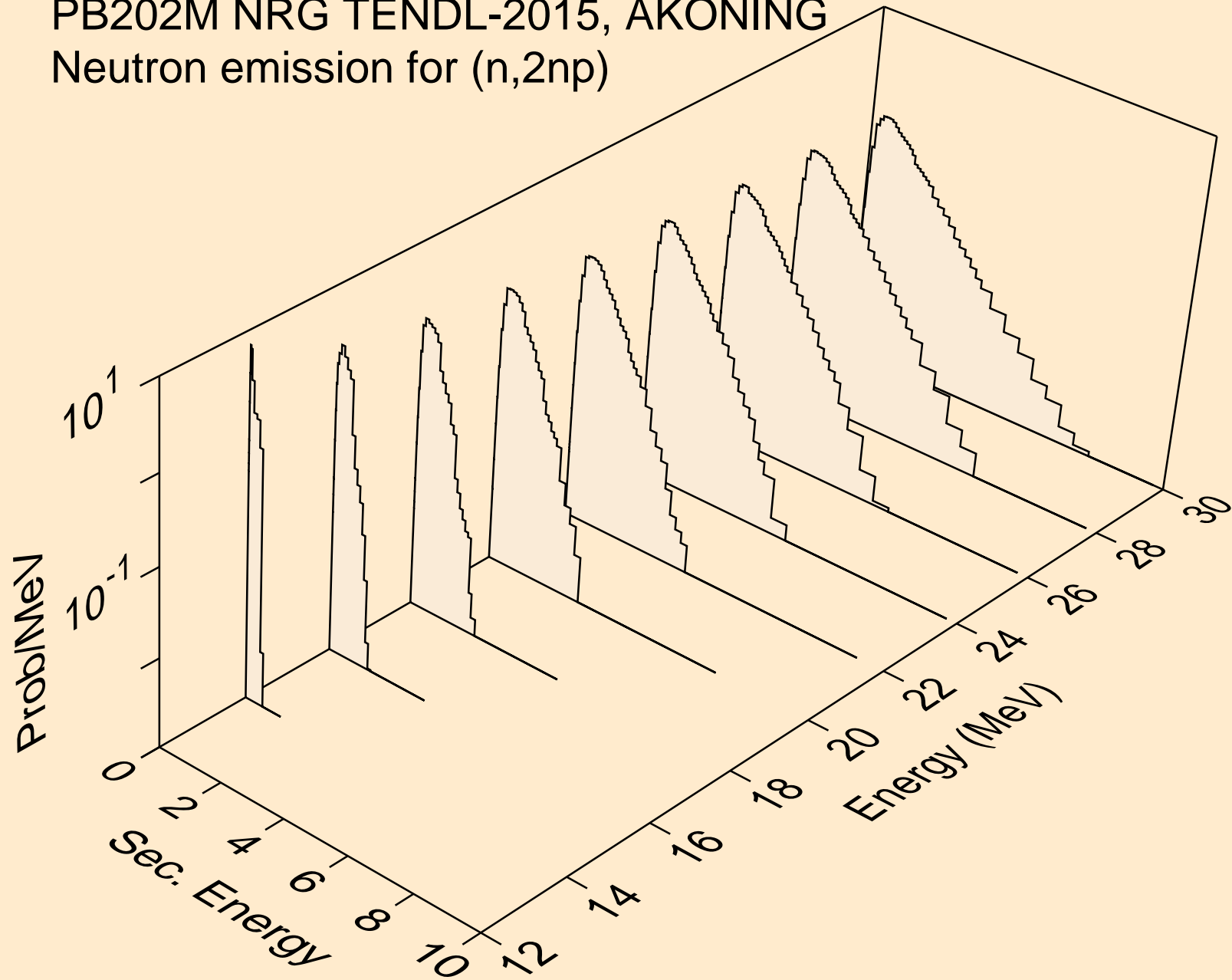




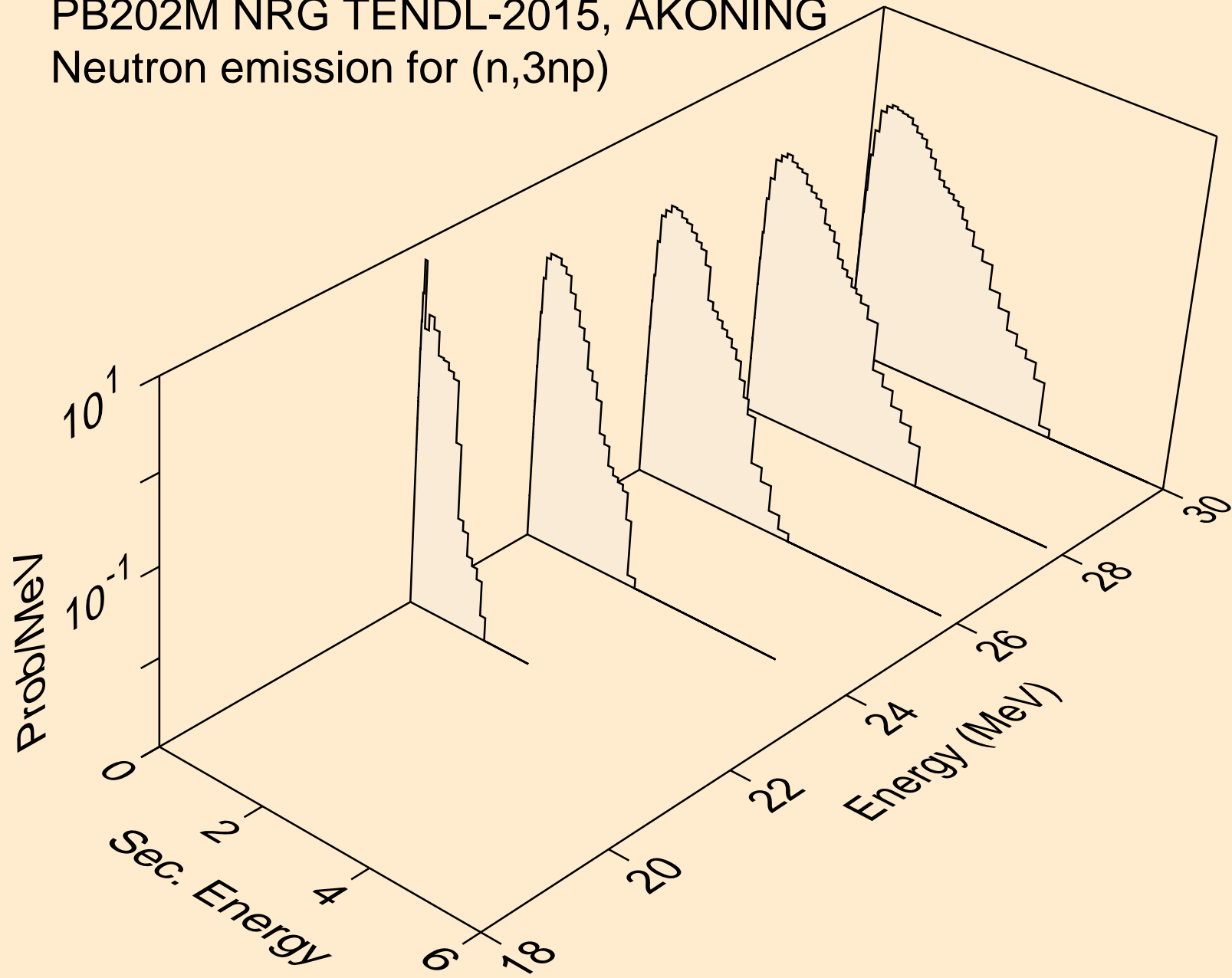
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



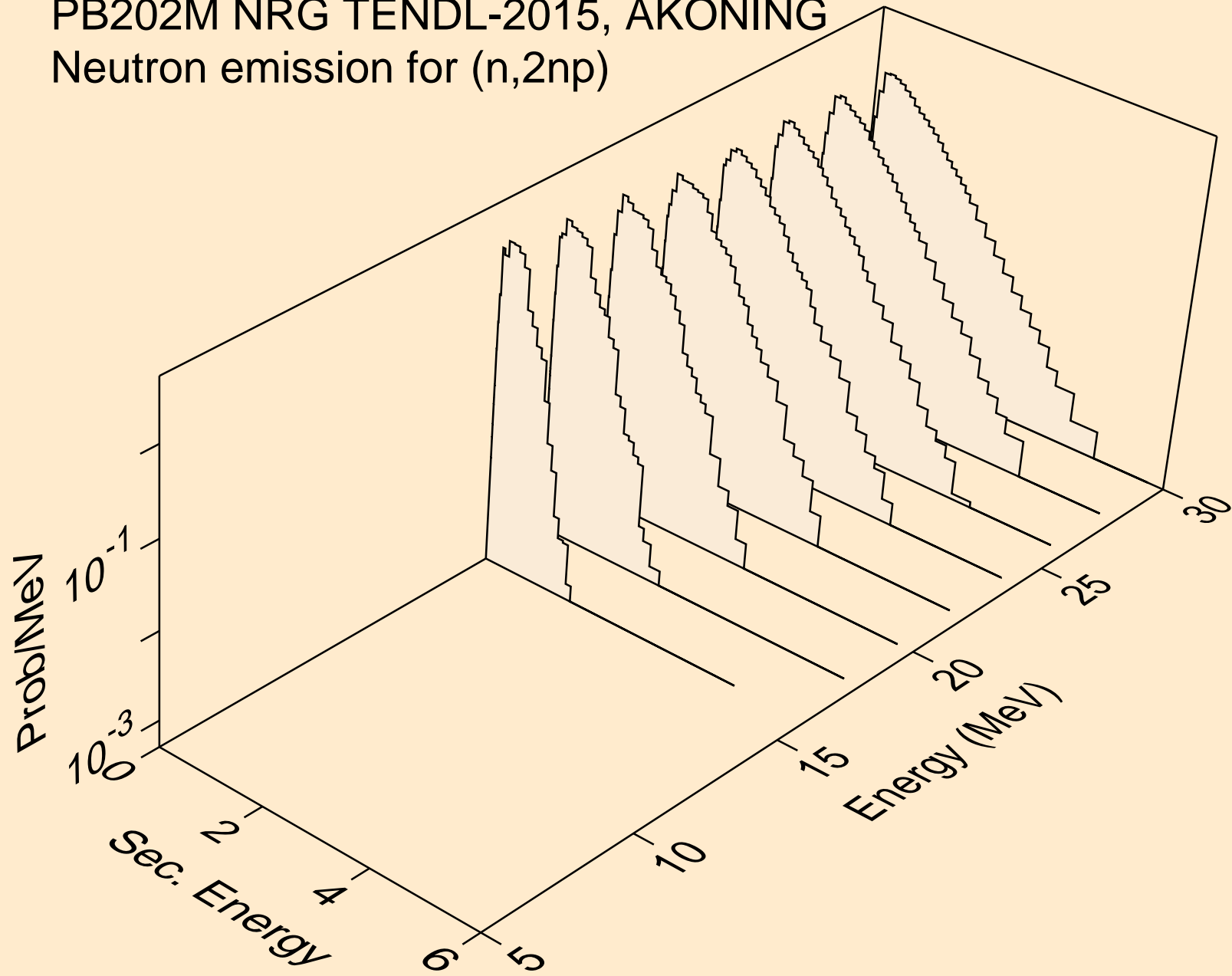
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Neutron emission for (n,2np)



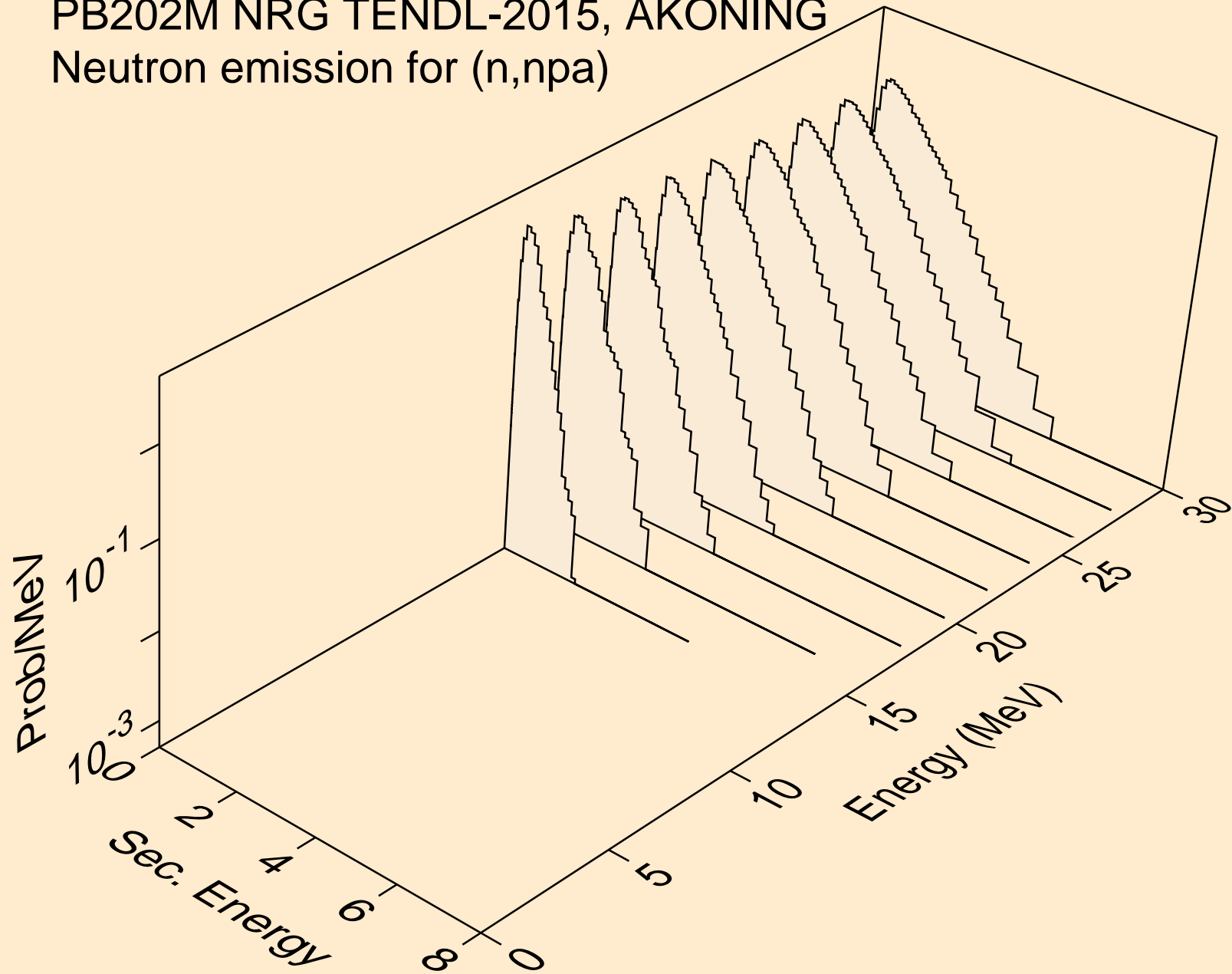
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Neutron emission for (n,3np)



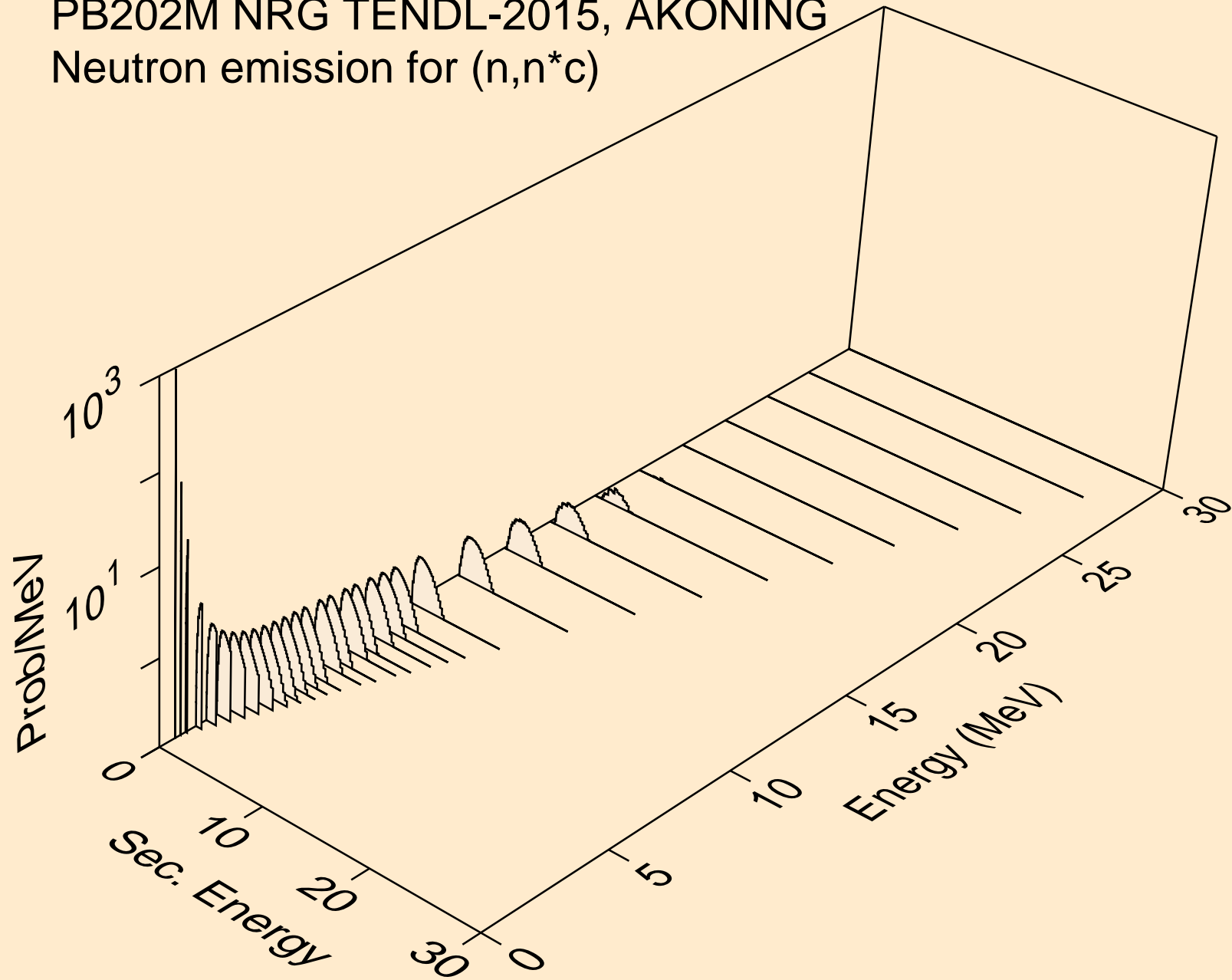
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Neutron emission for (n,2np)



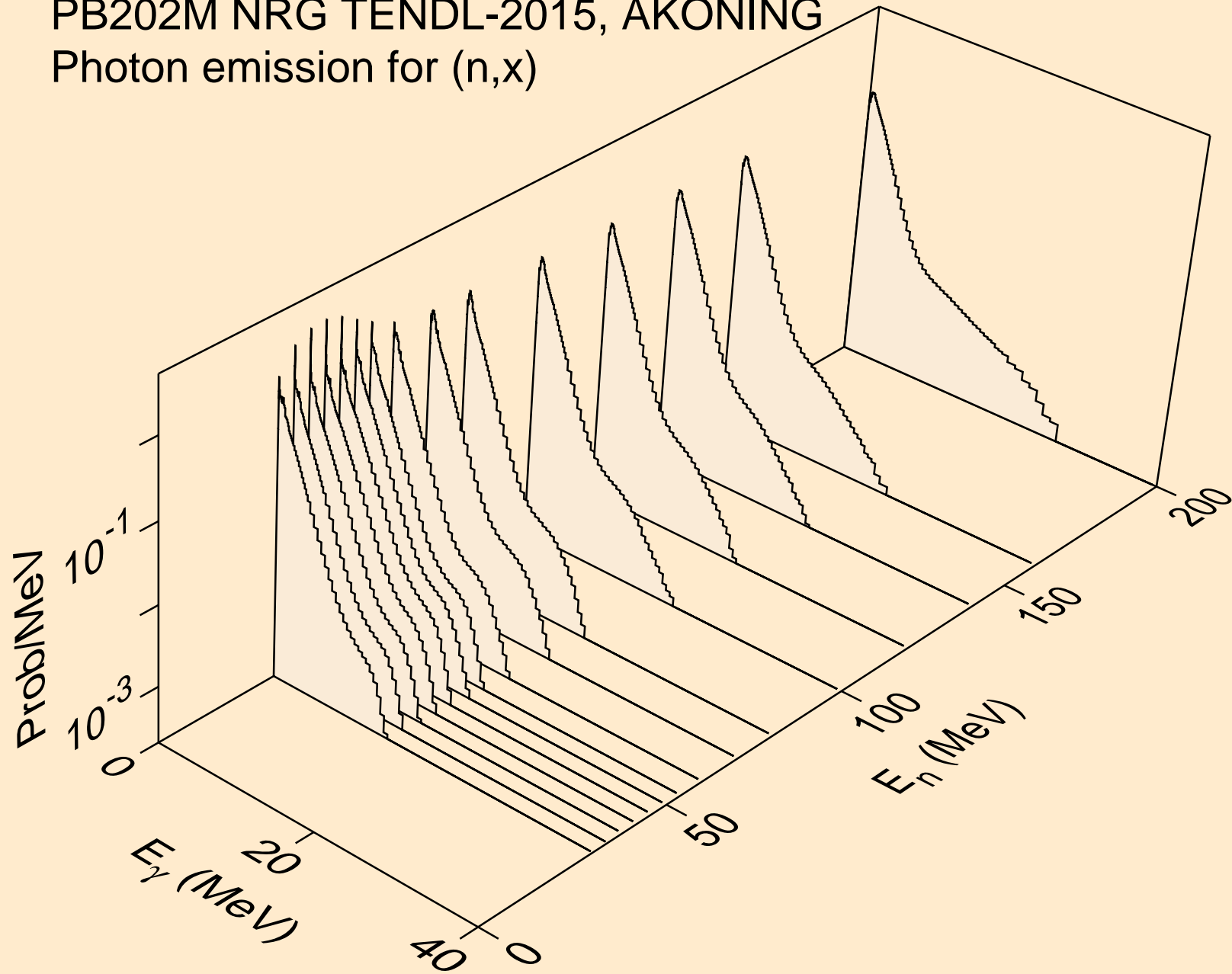
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



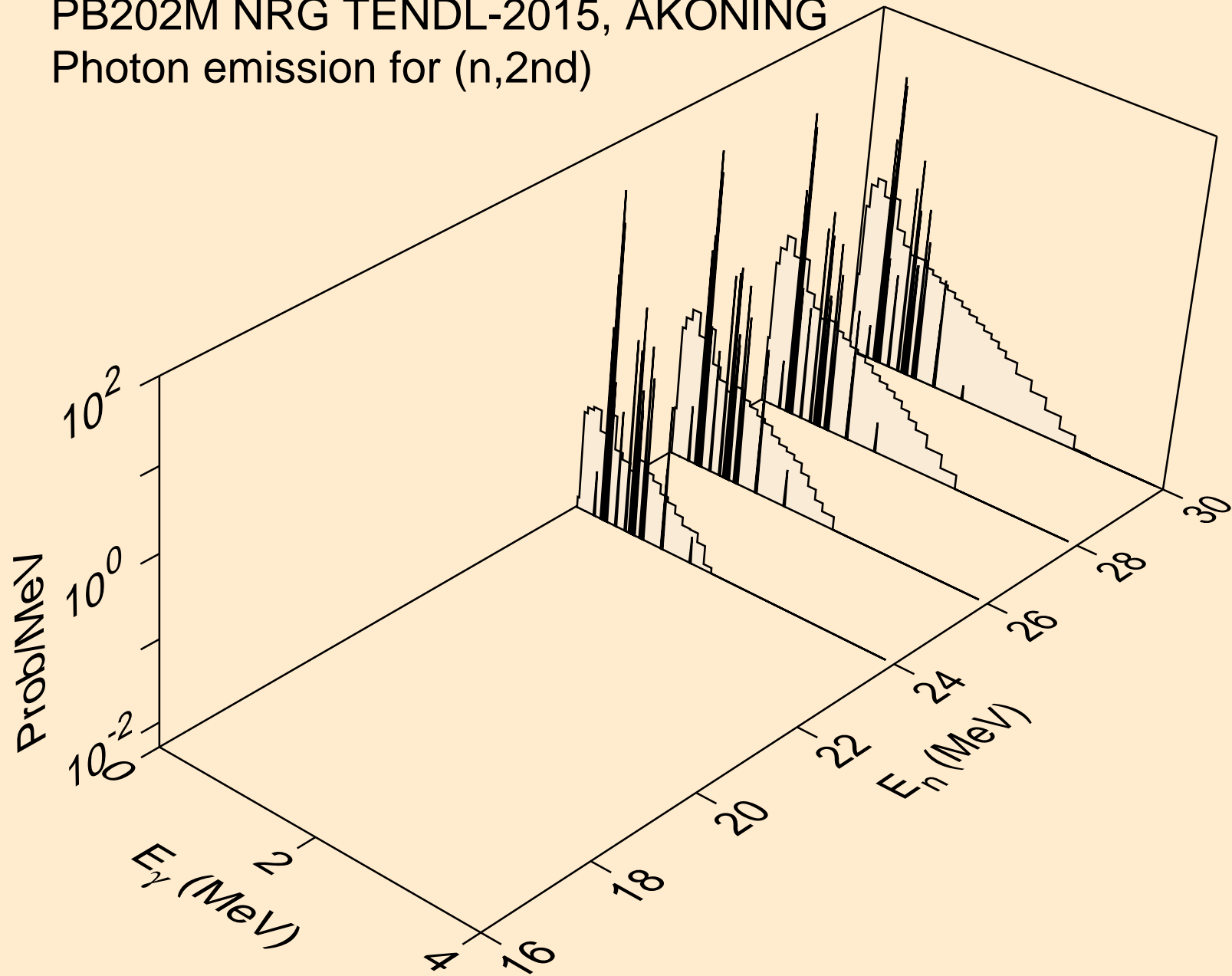
PB202M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

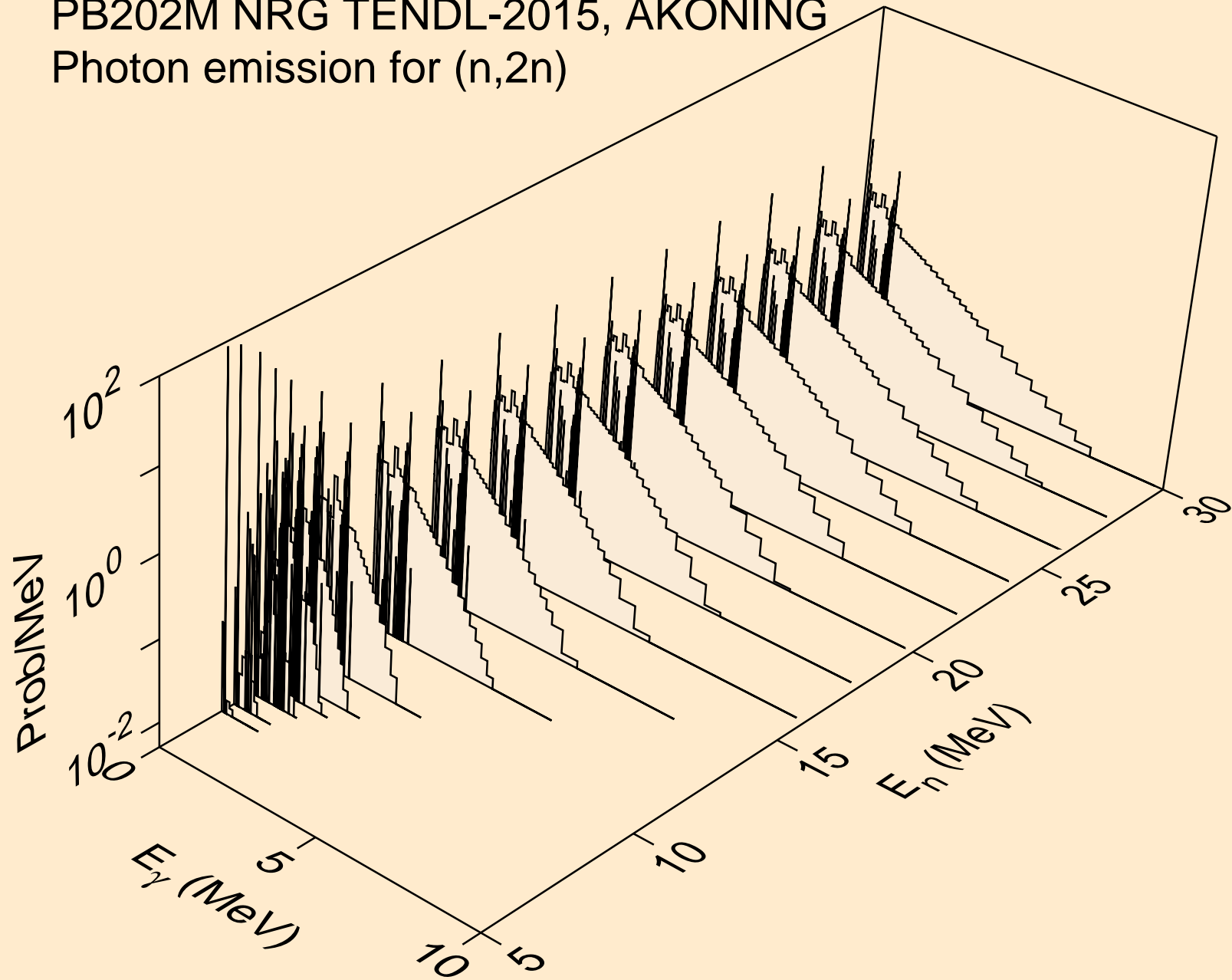


PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

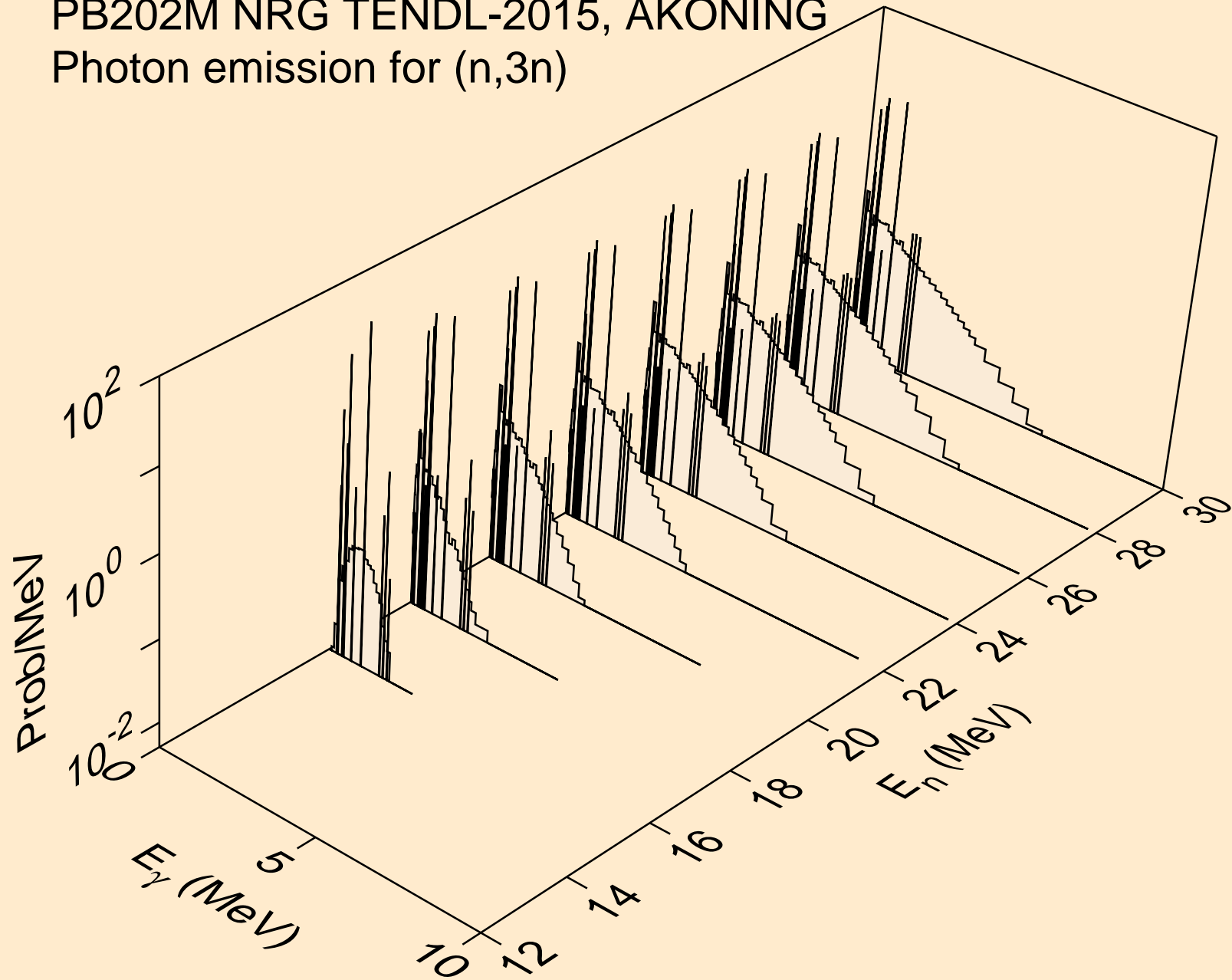




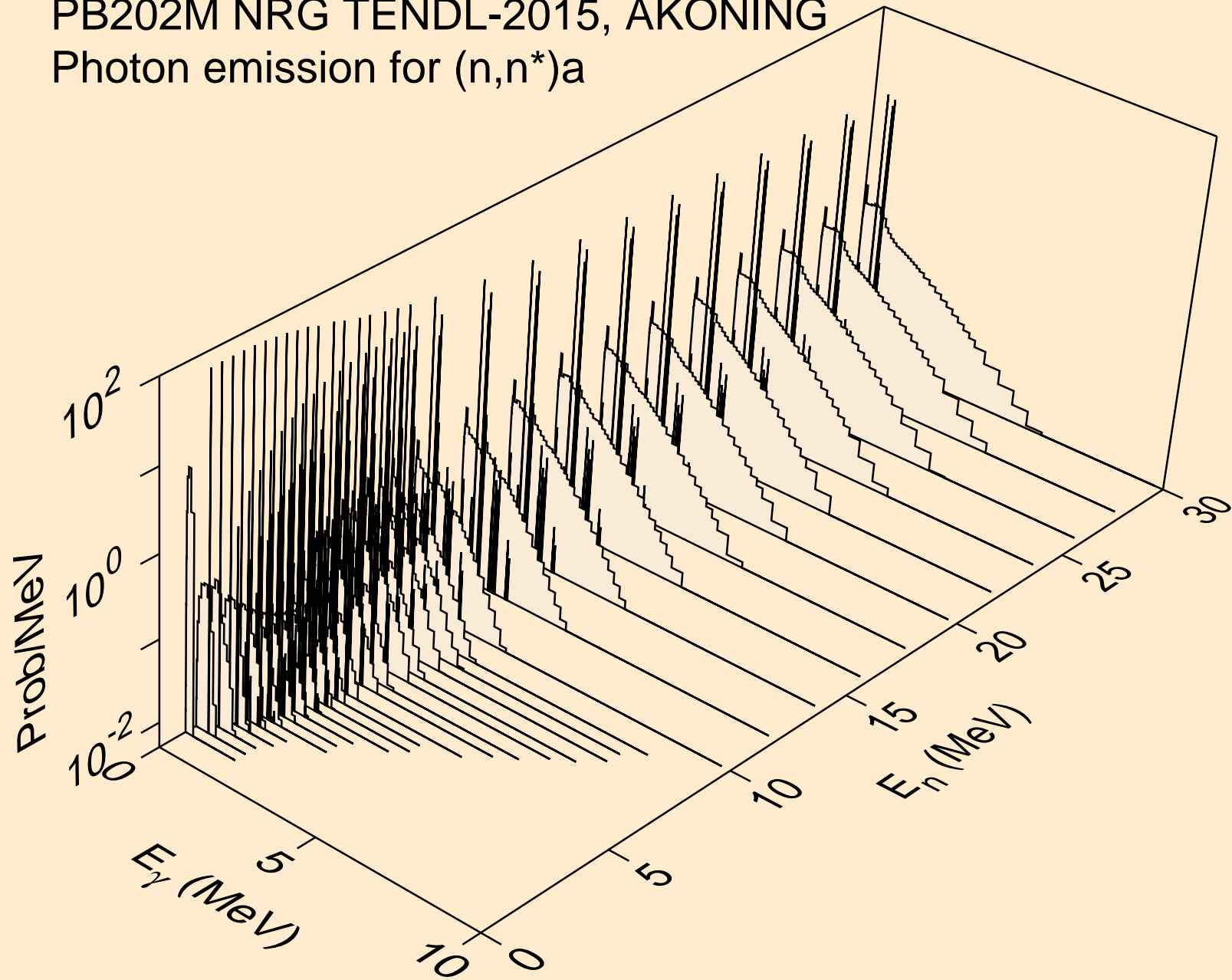
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Photon emission for (n,2n)



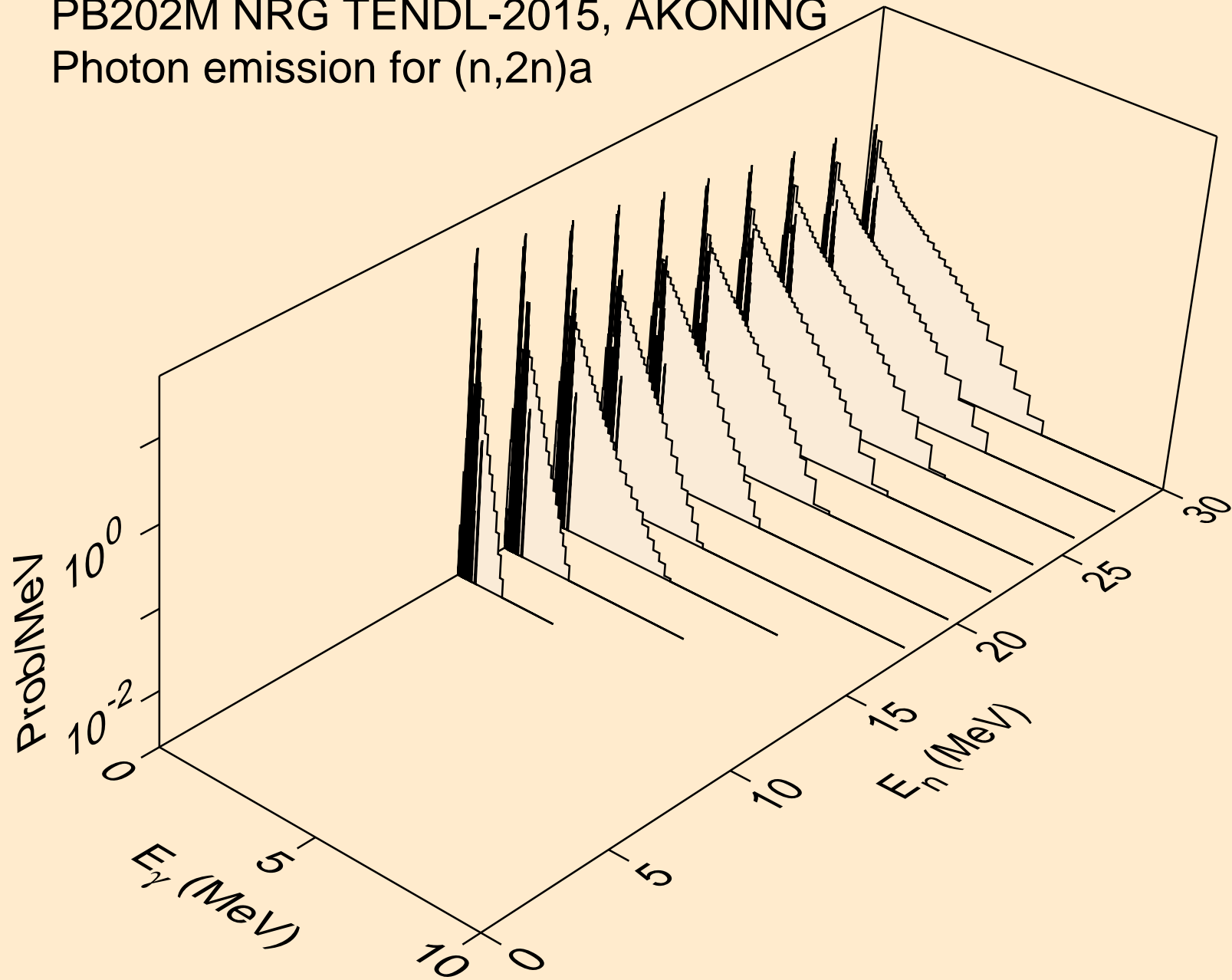
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



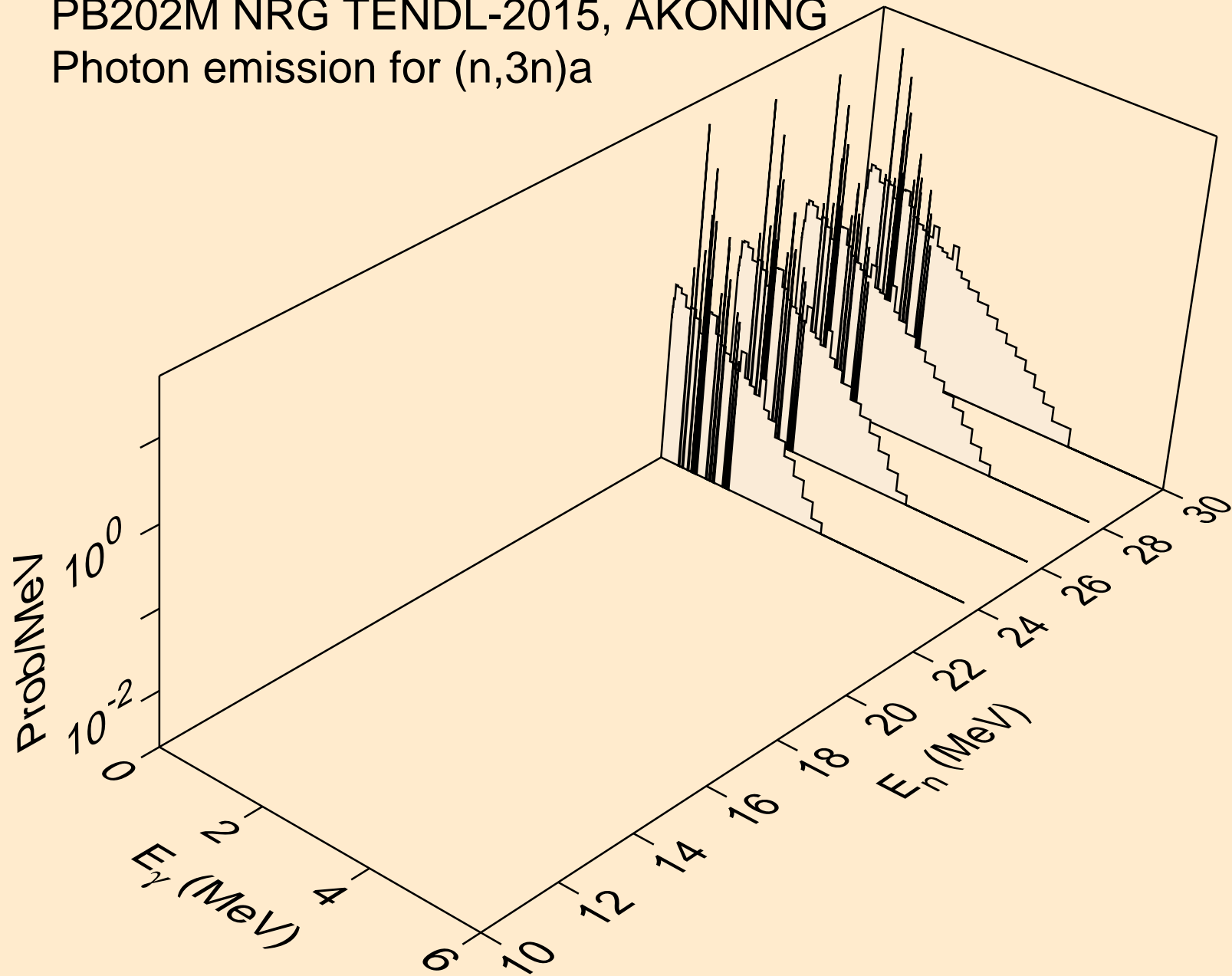
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



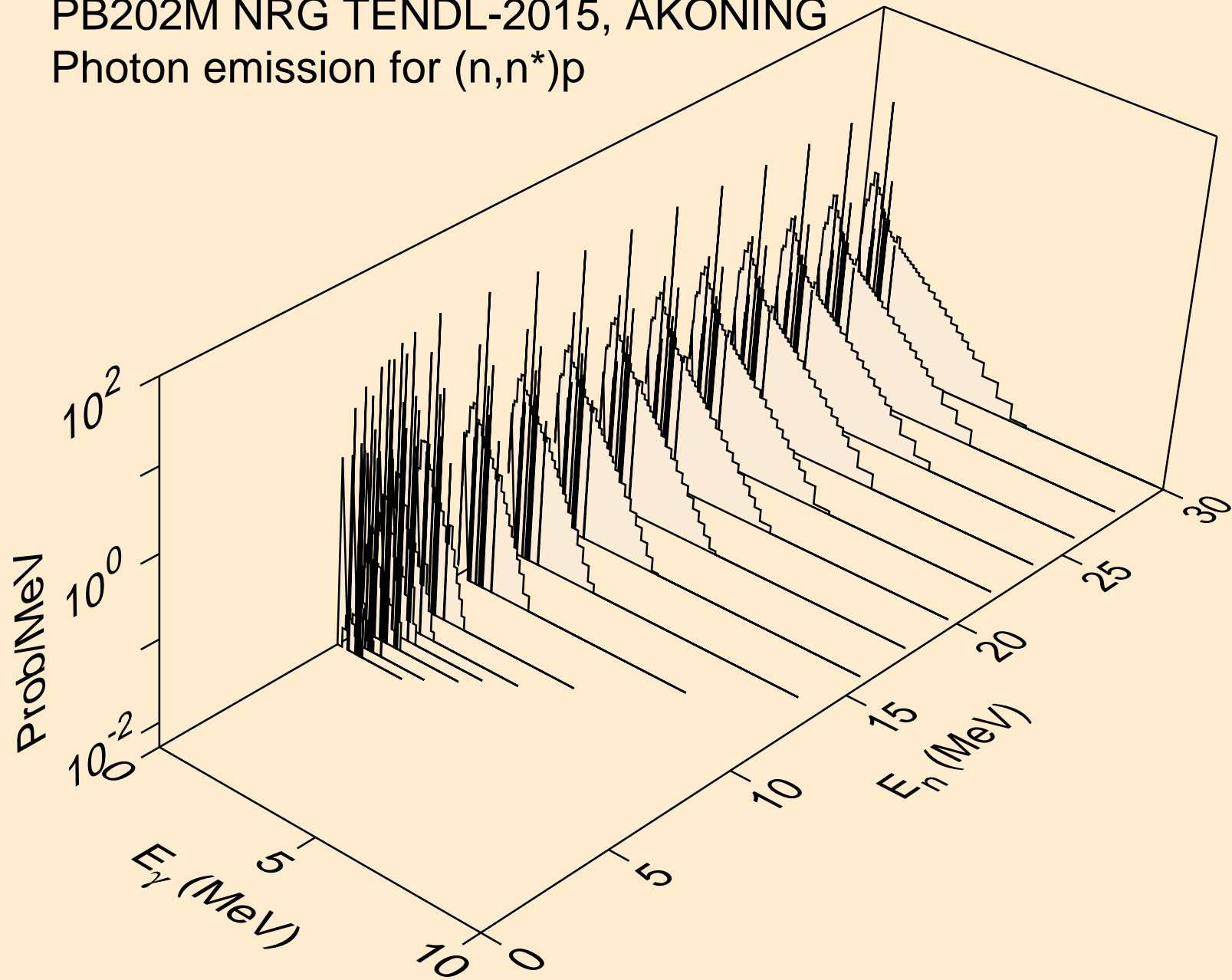
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,2n) $\alpha$



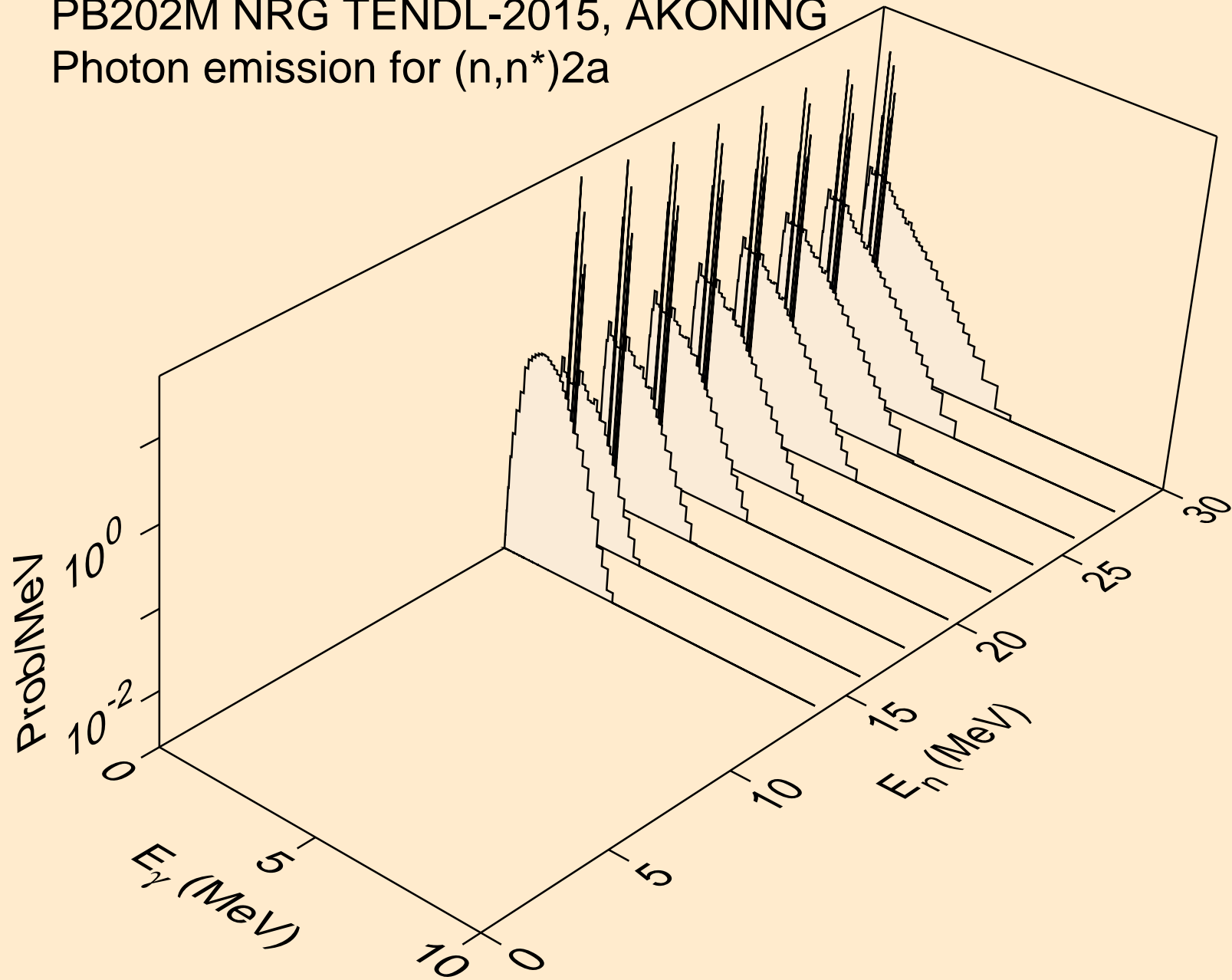
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



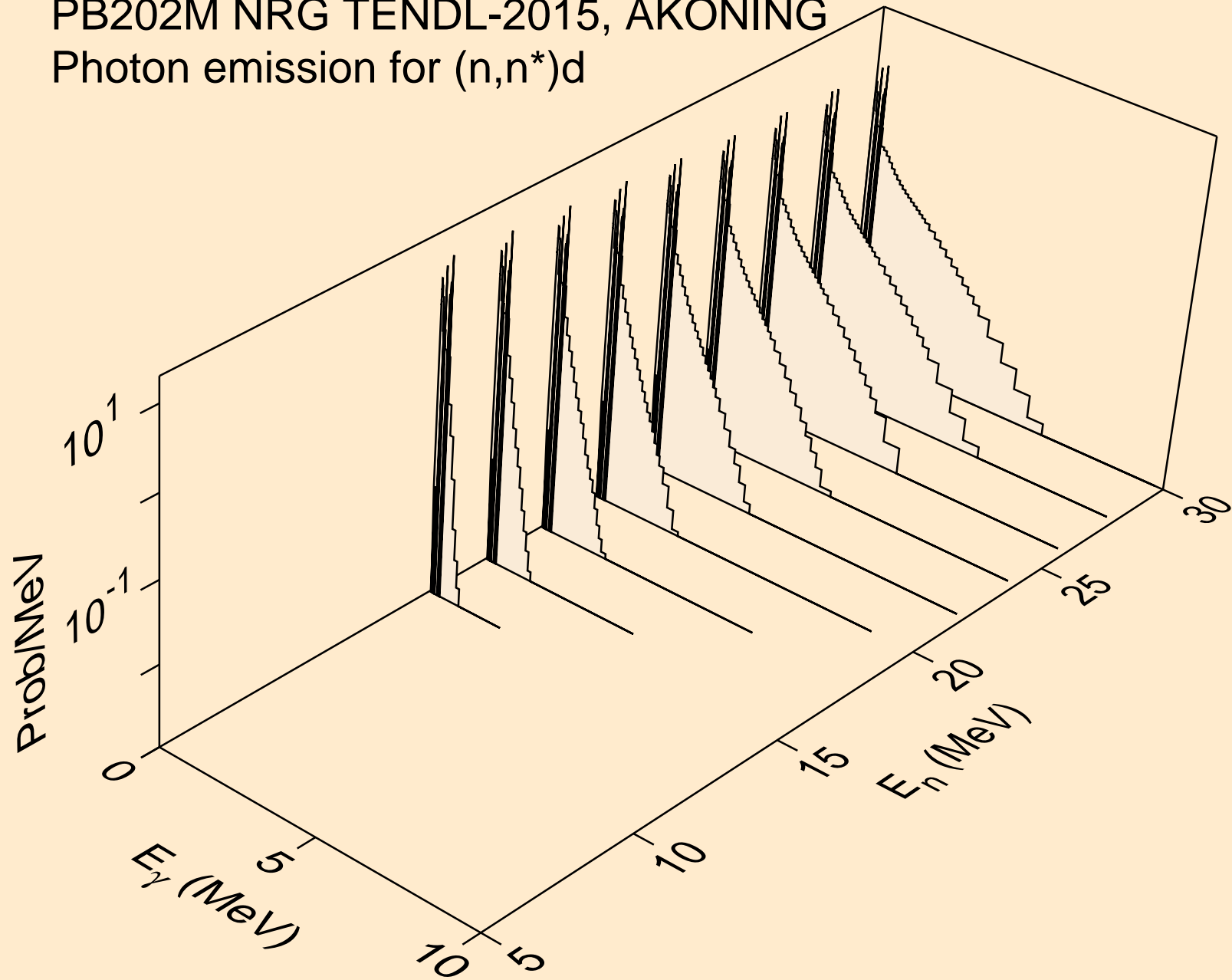
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

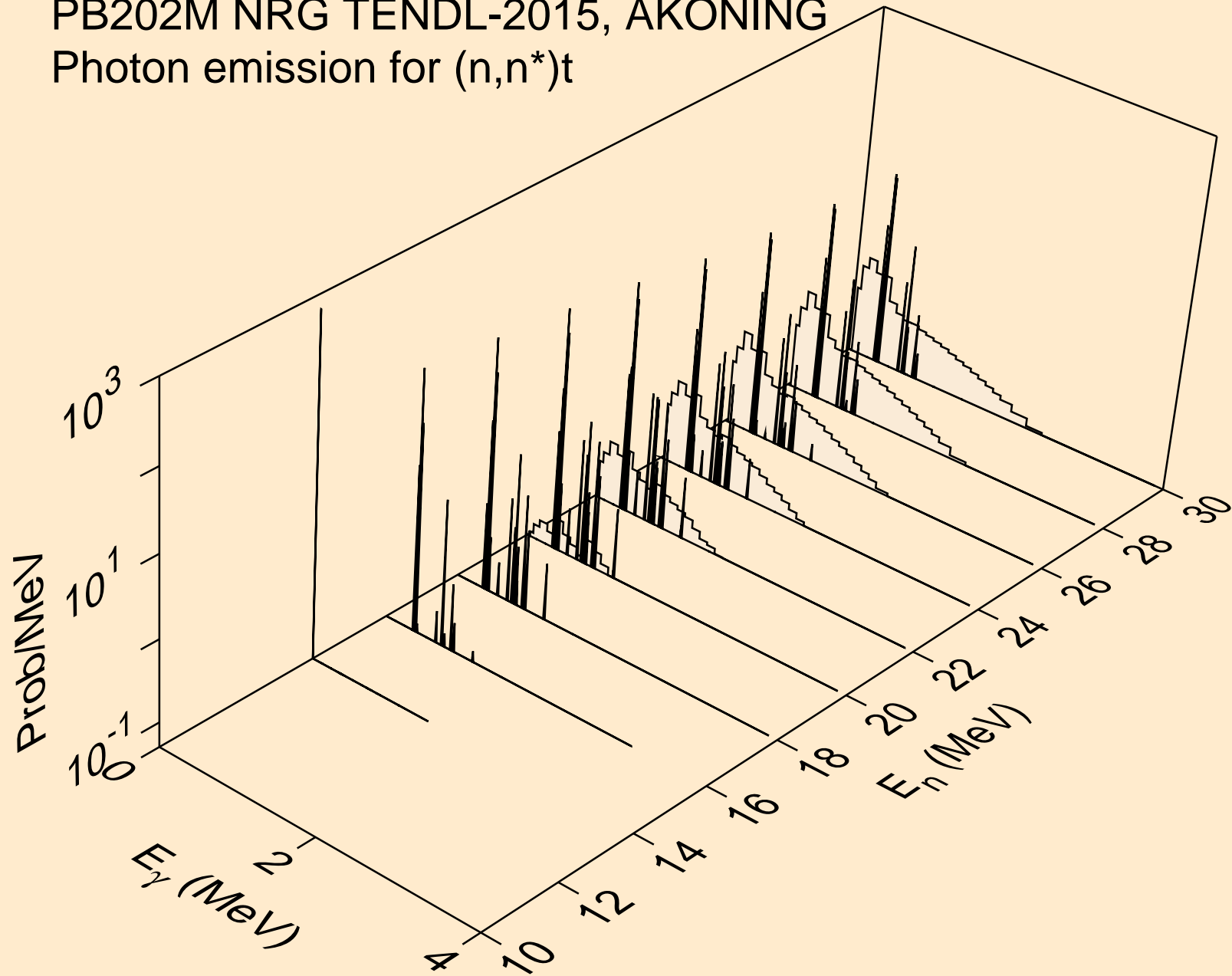


PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

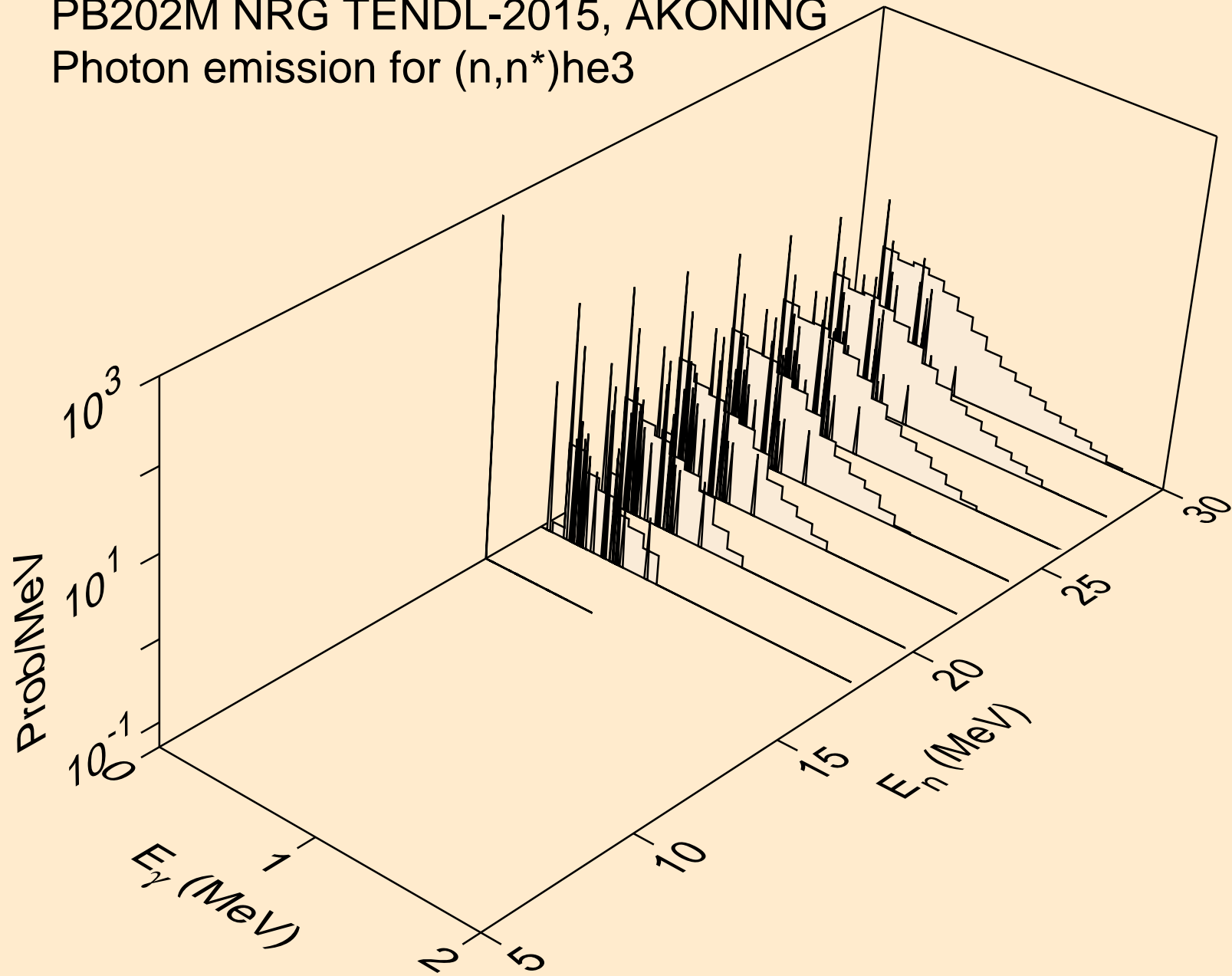




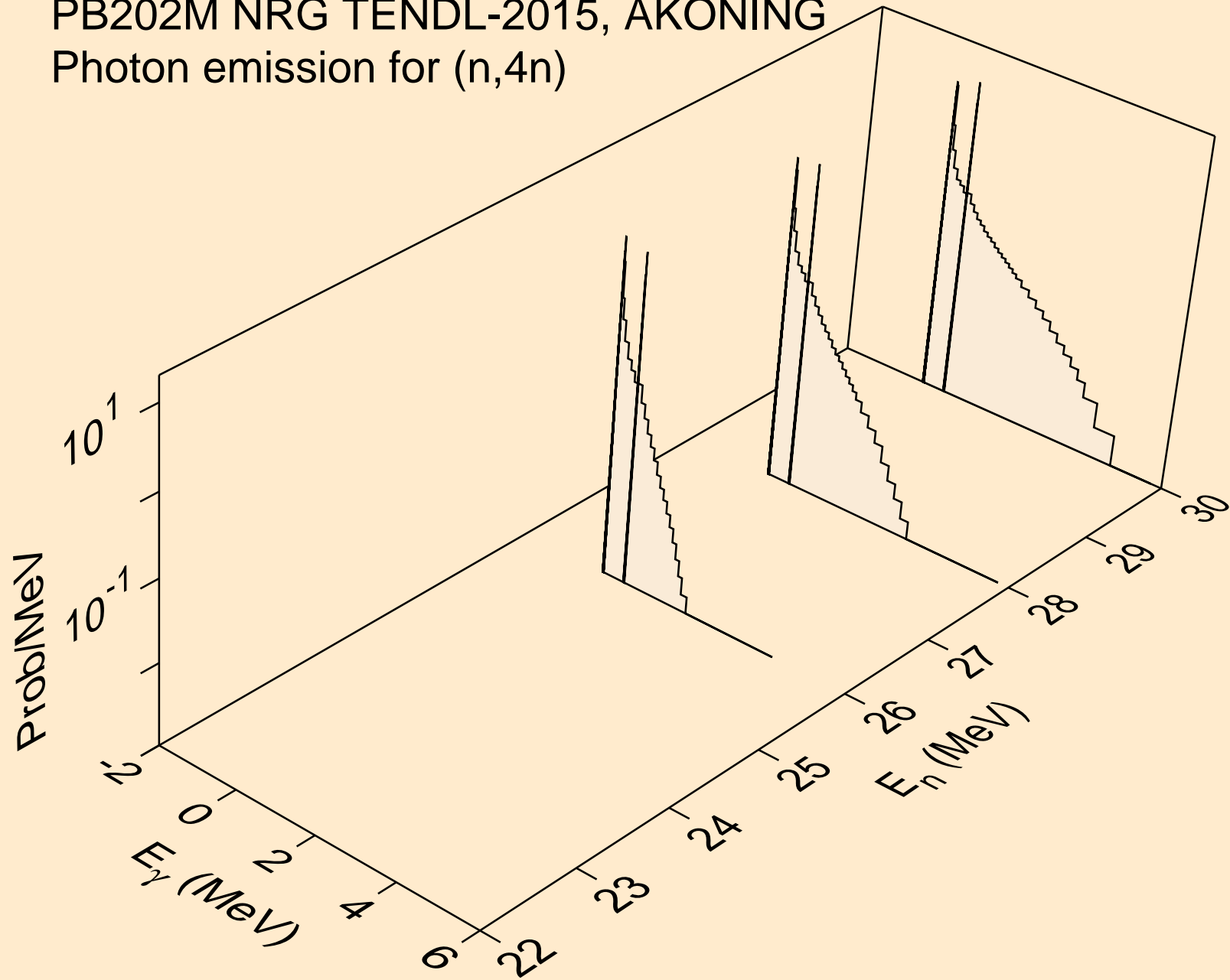
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



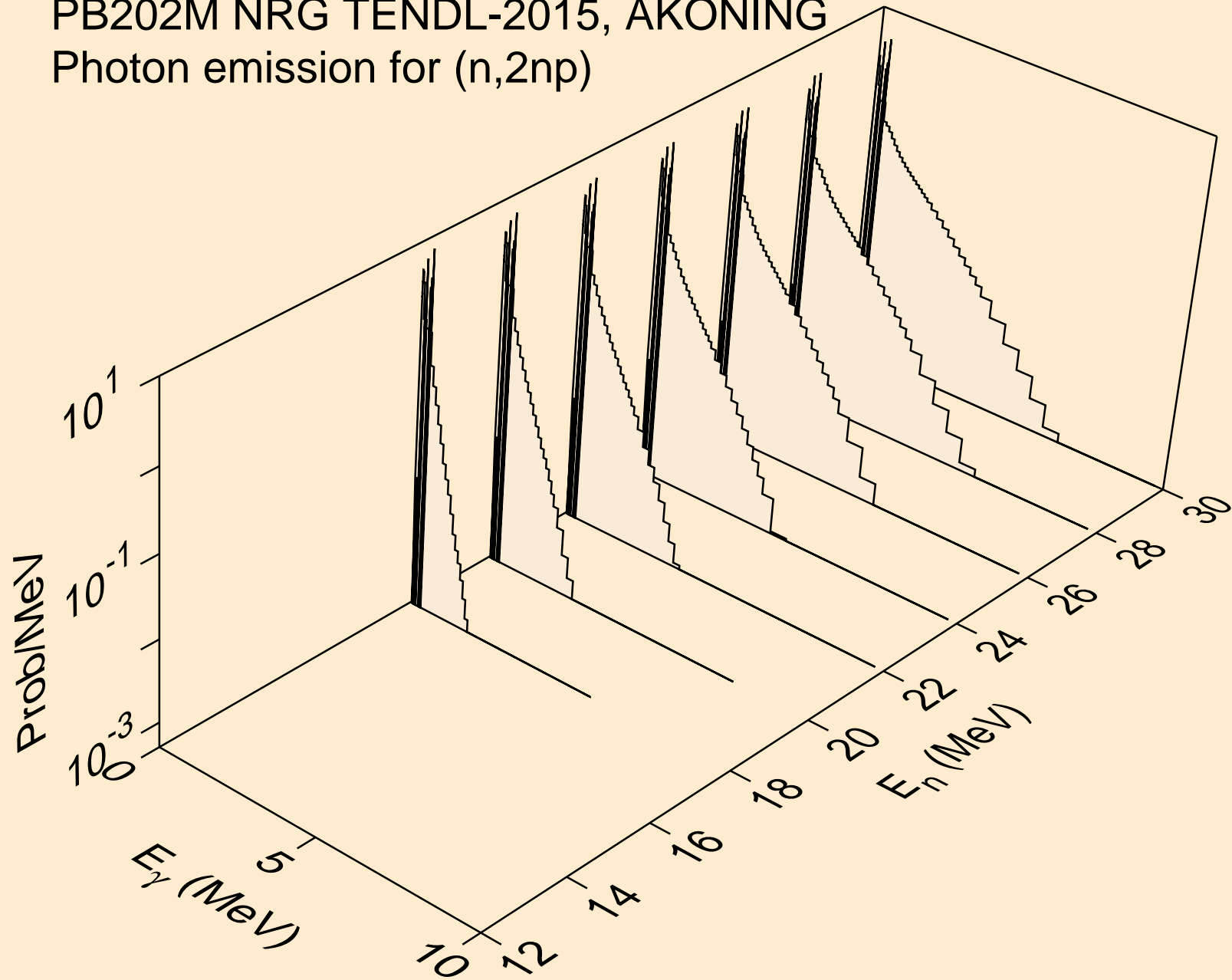
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



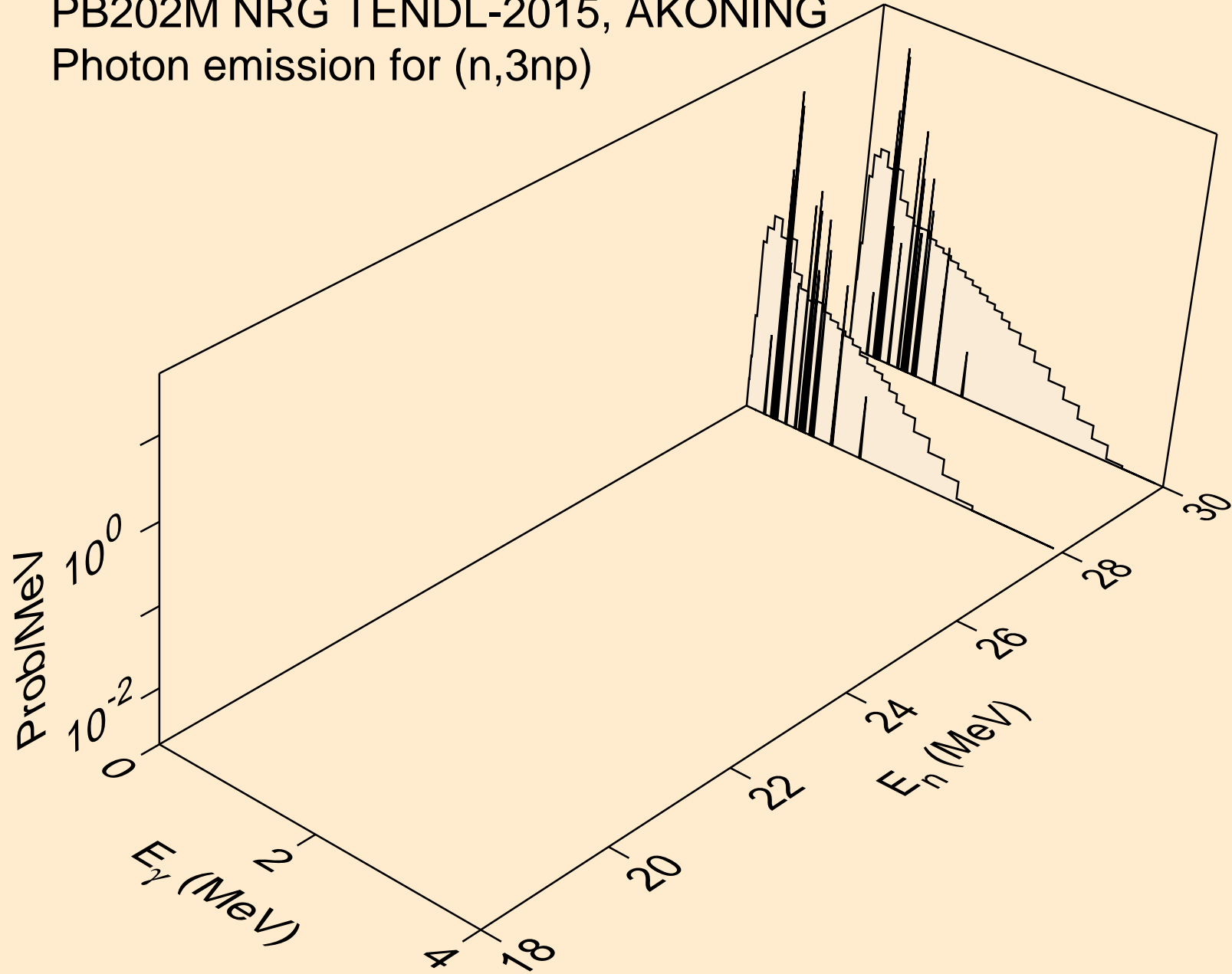
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



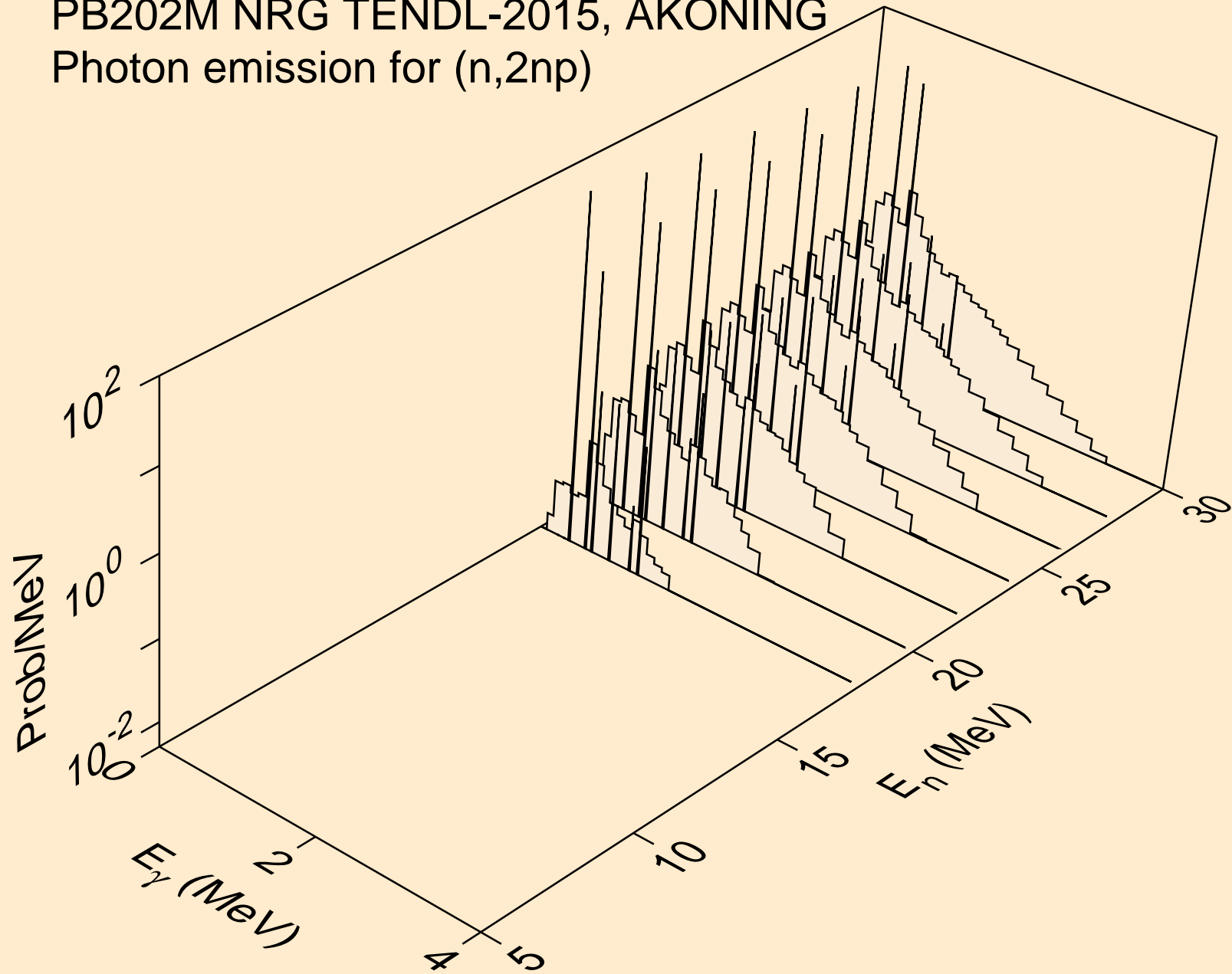
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Photon emission for (n,2np)



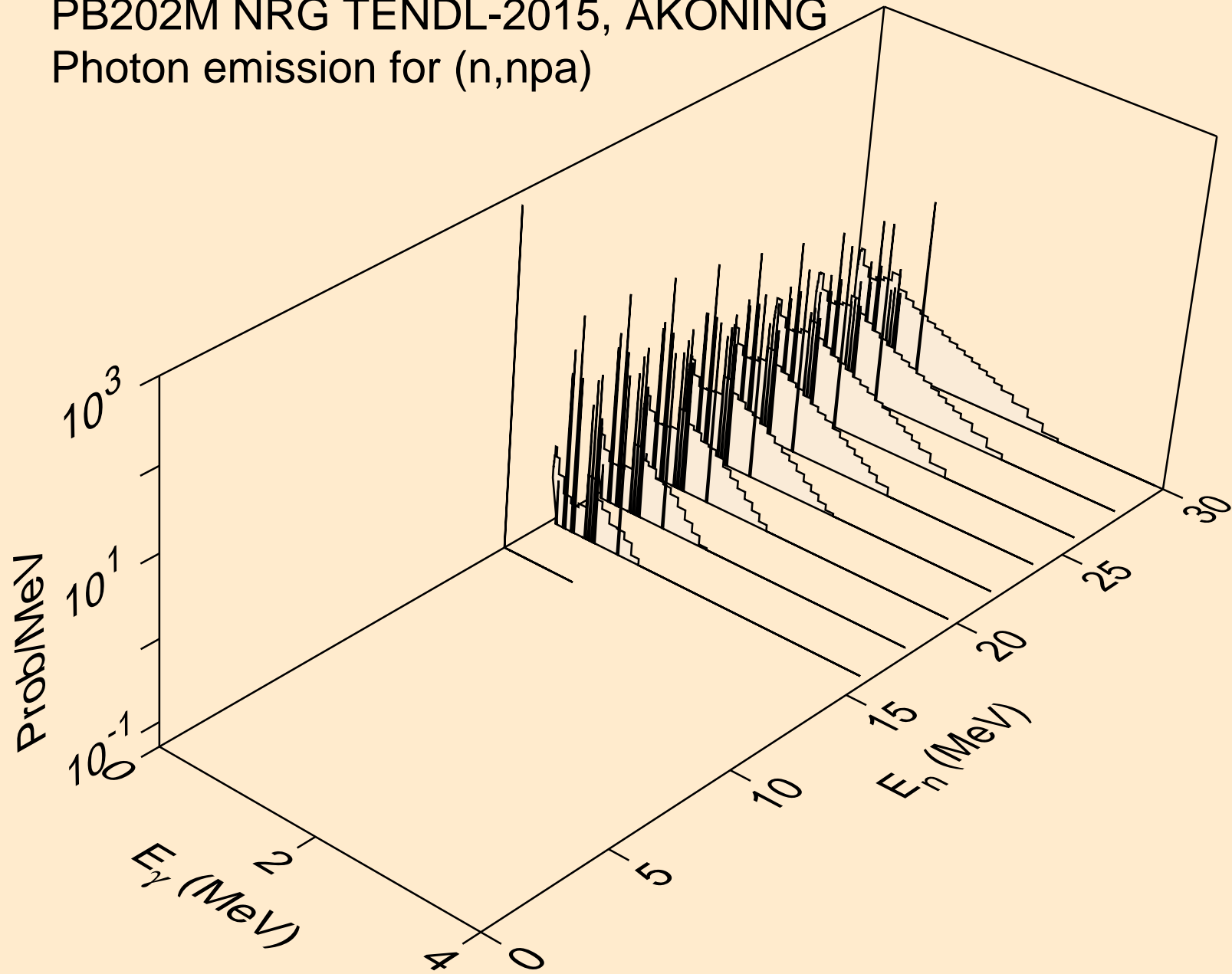
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



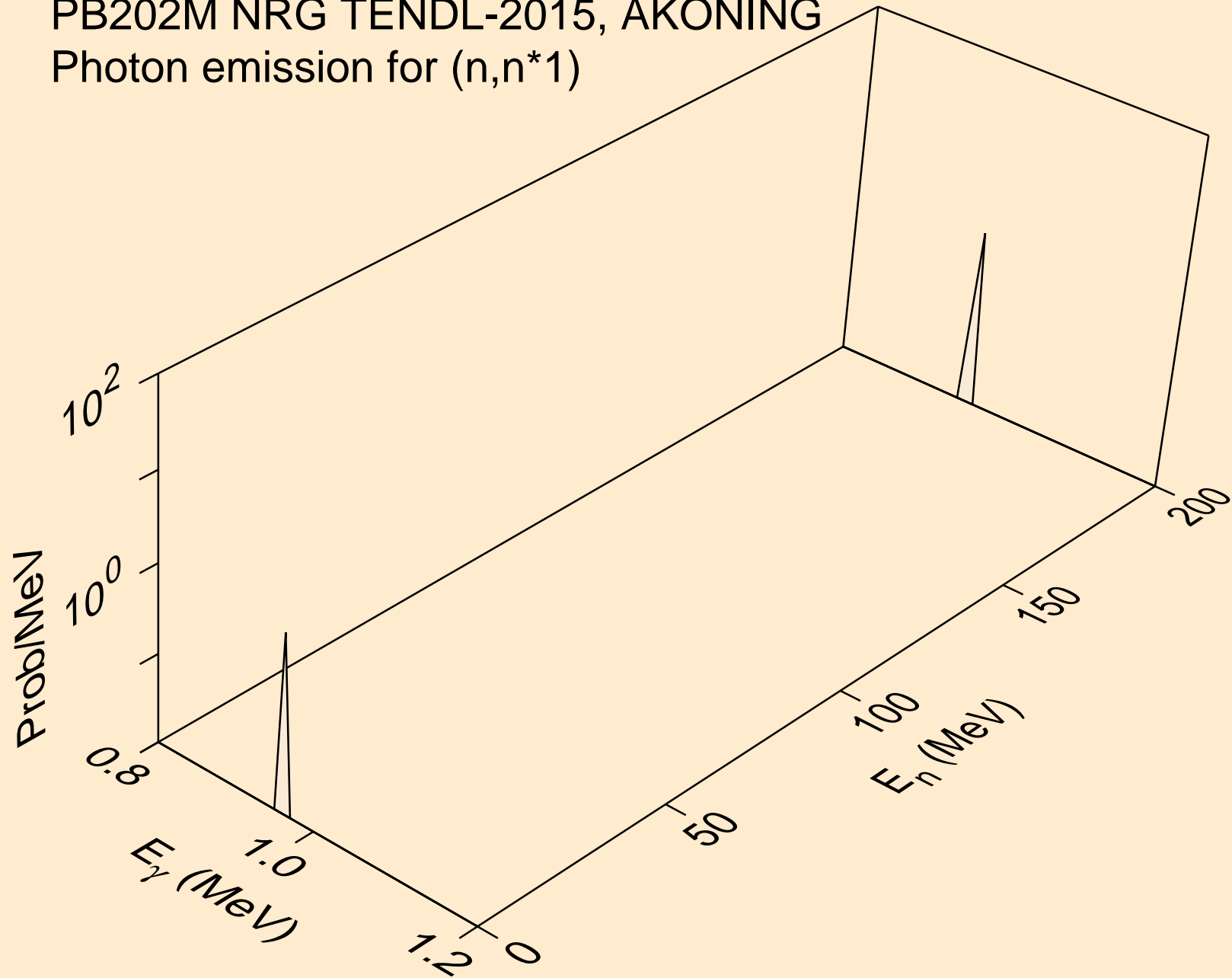
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

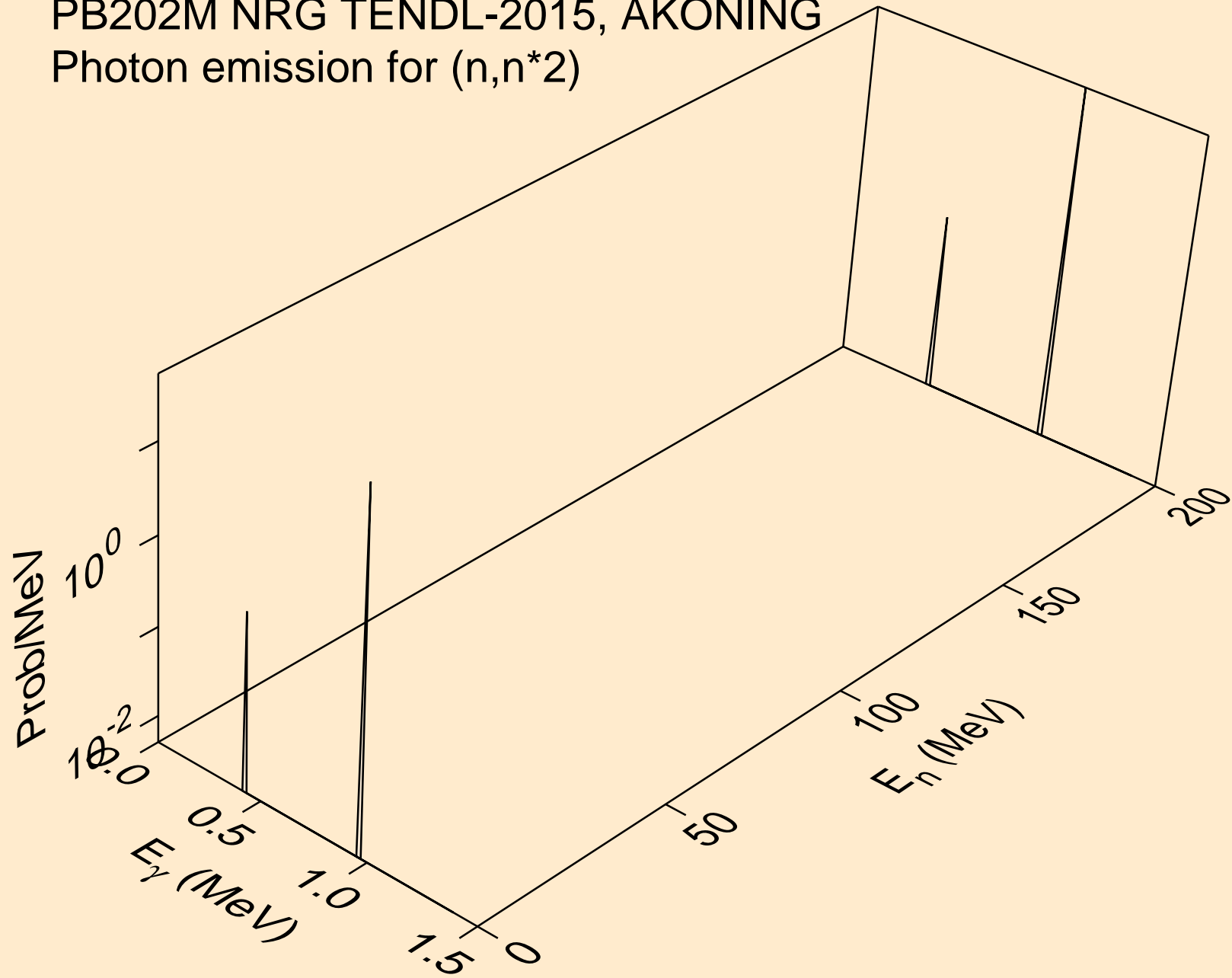


PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)

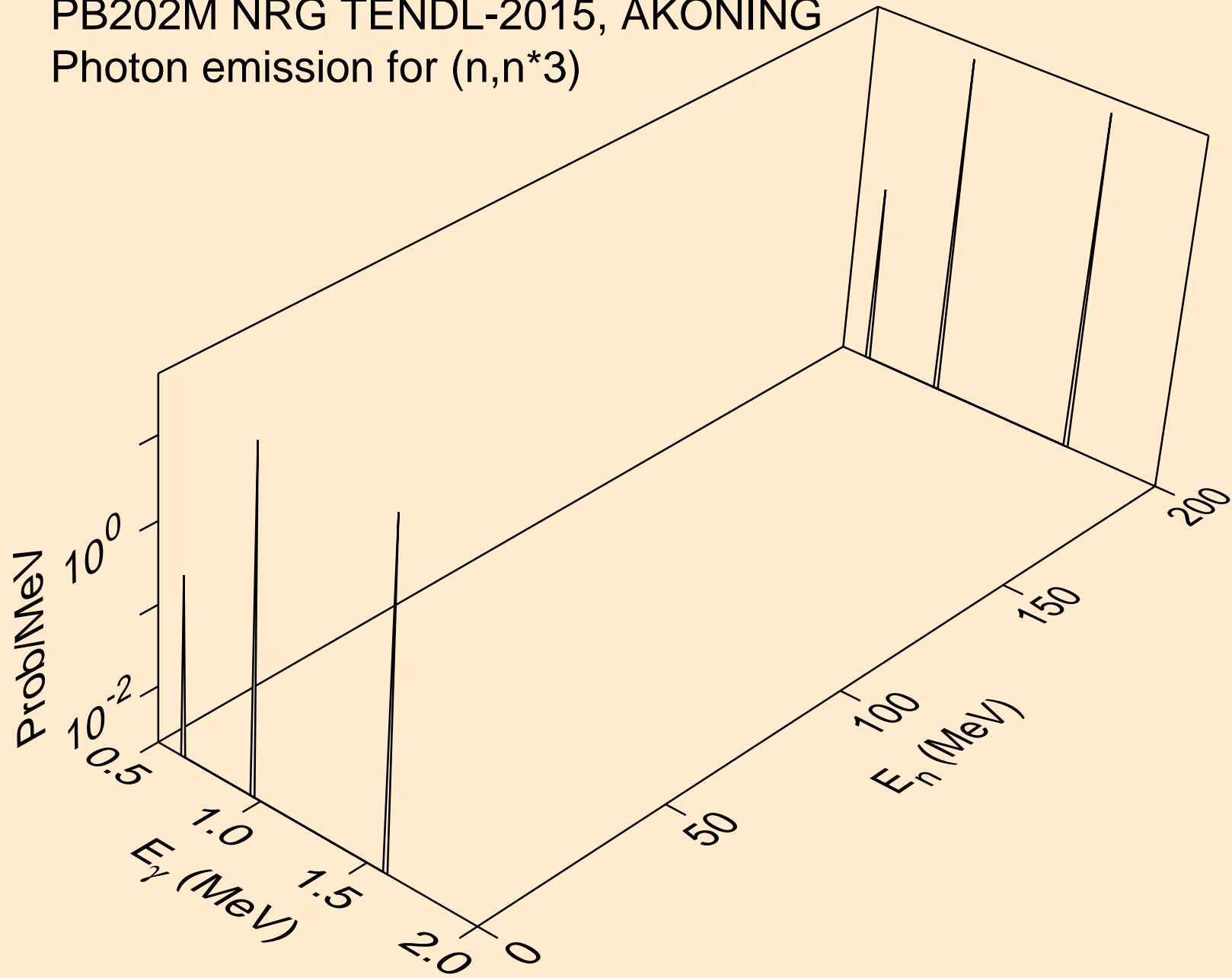




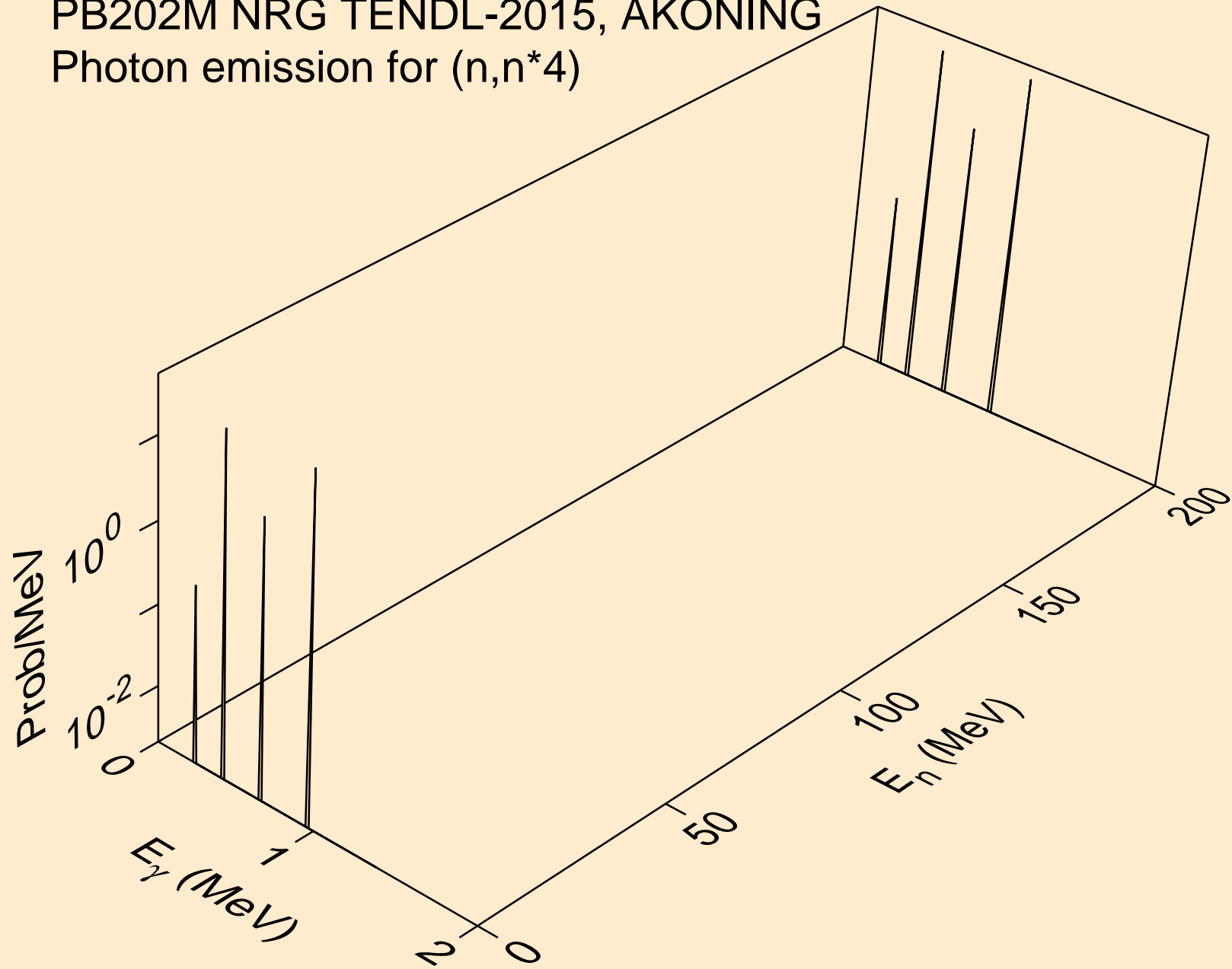
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Photon emission for (n,n\*2)



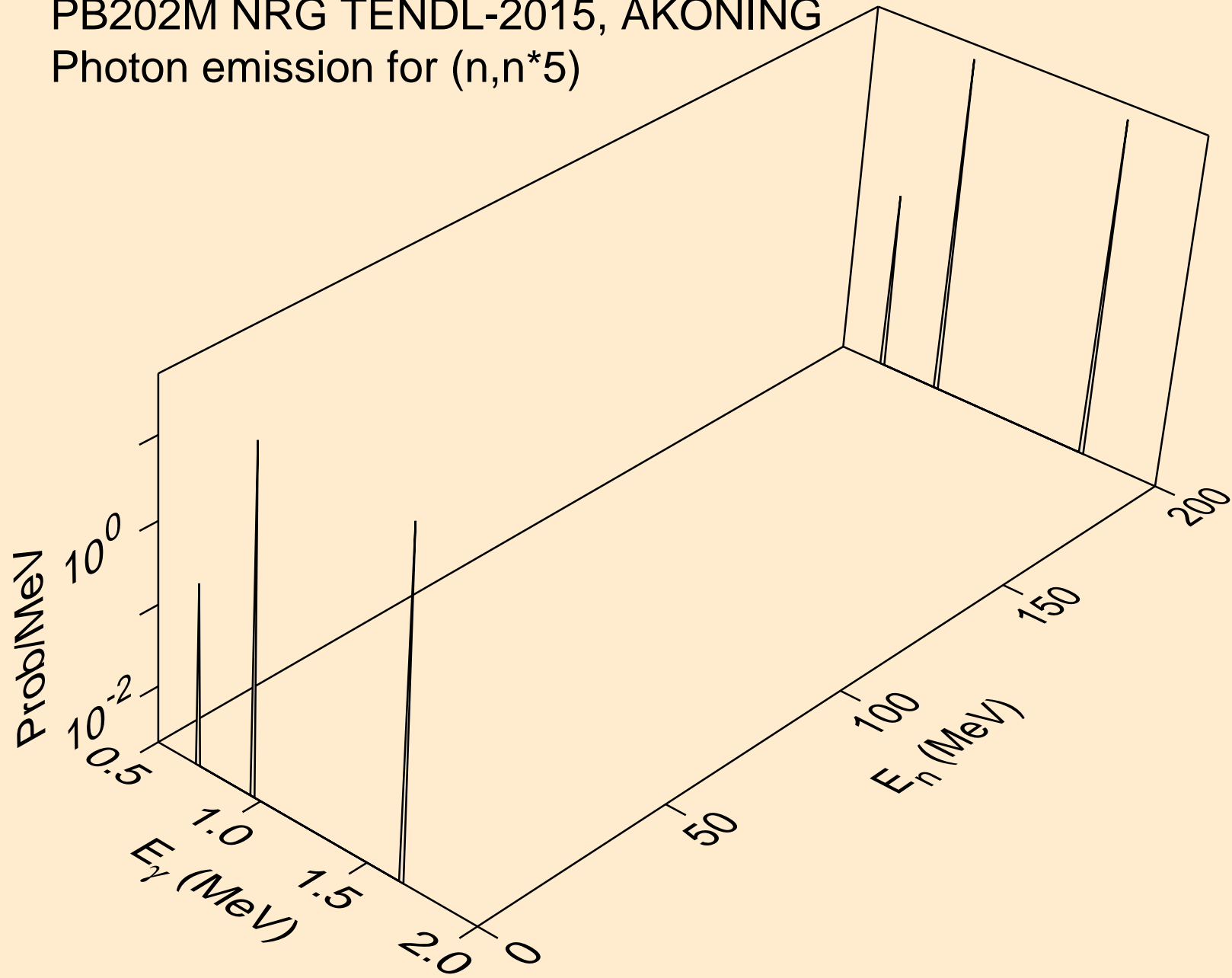
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Photon emission for (n,n\*3)



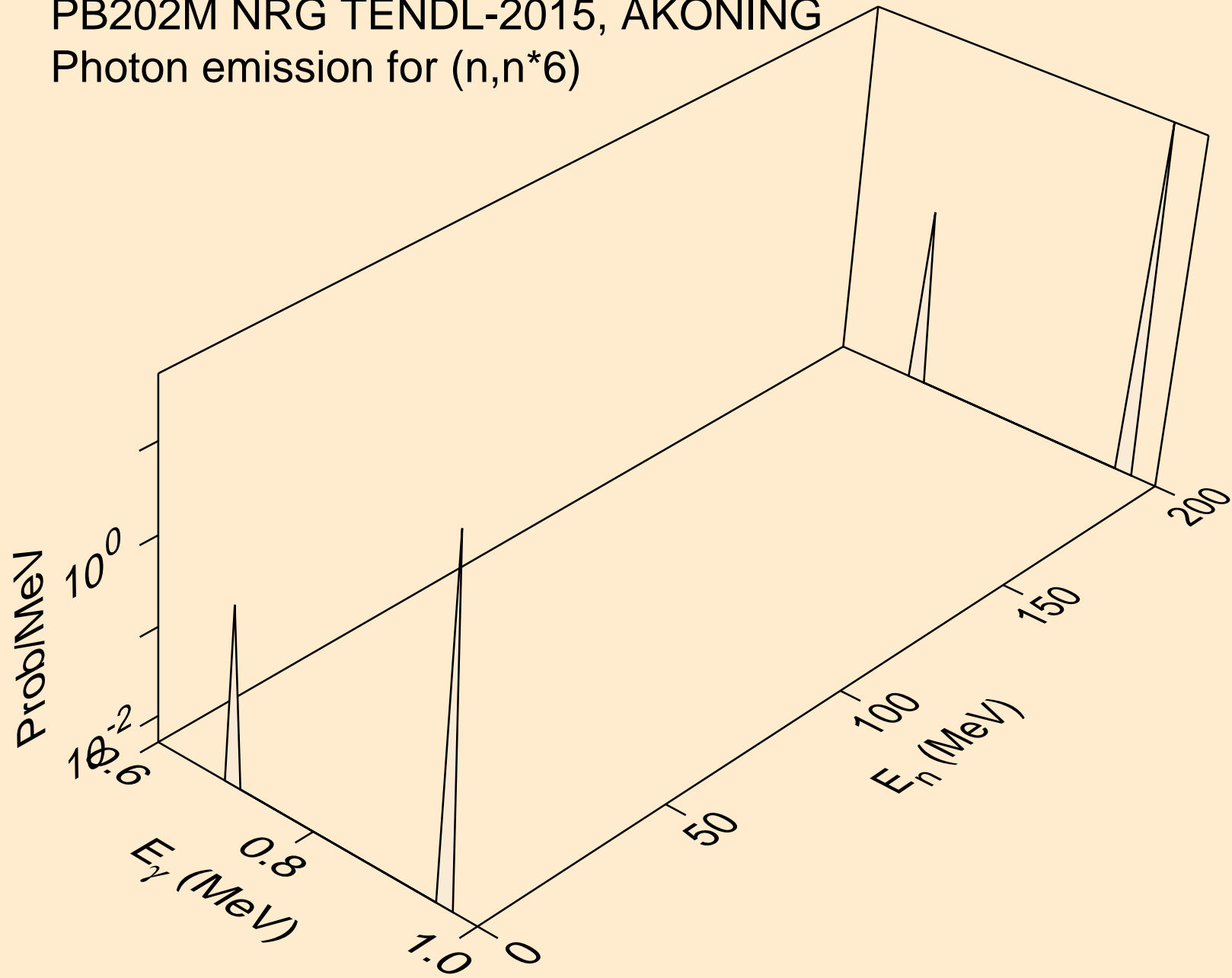
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Photon emission for (n,n\*4)



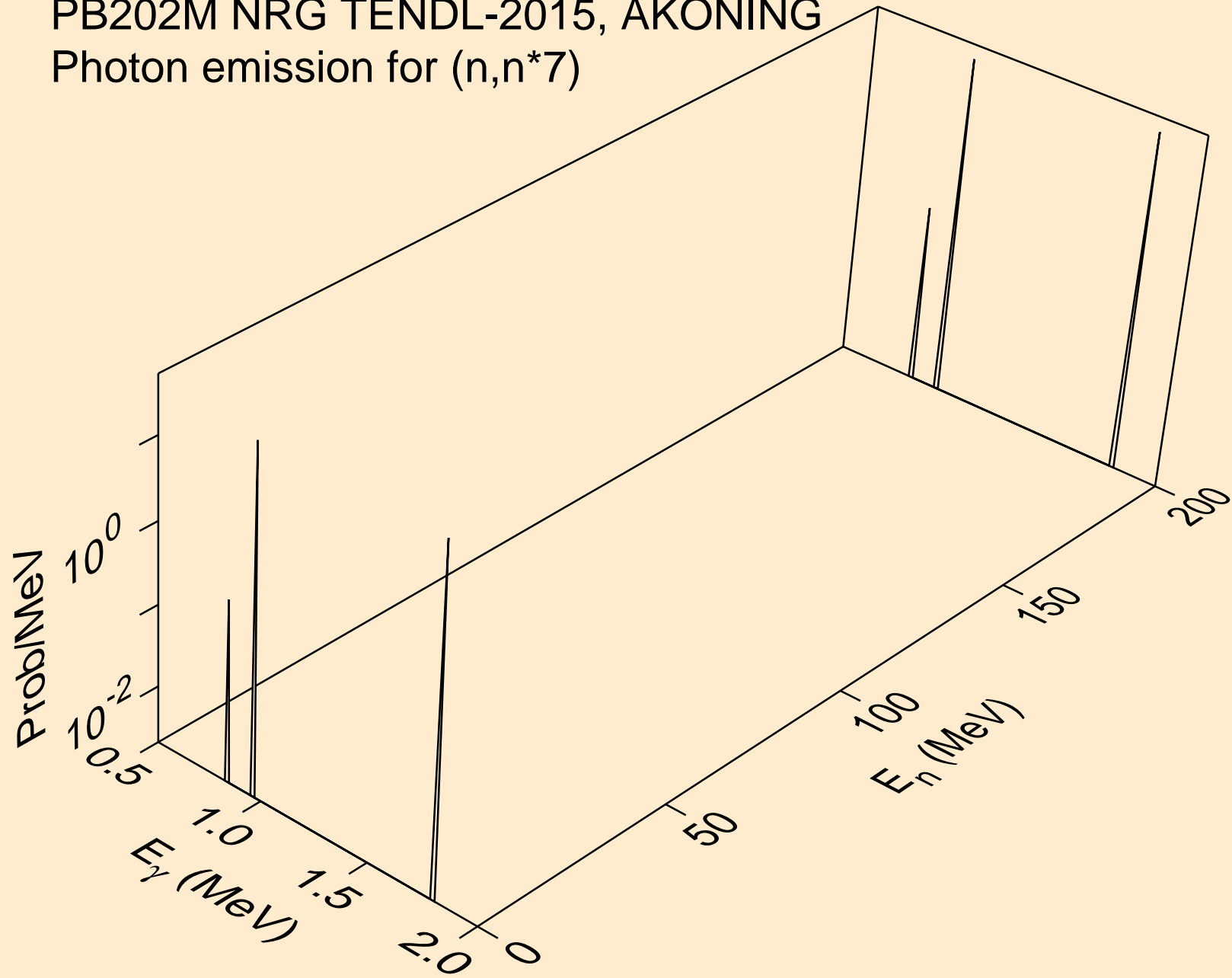
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Photon emission for (n,n\*5)



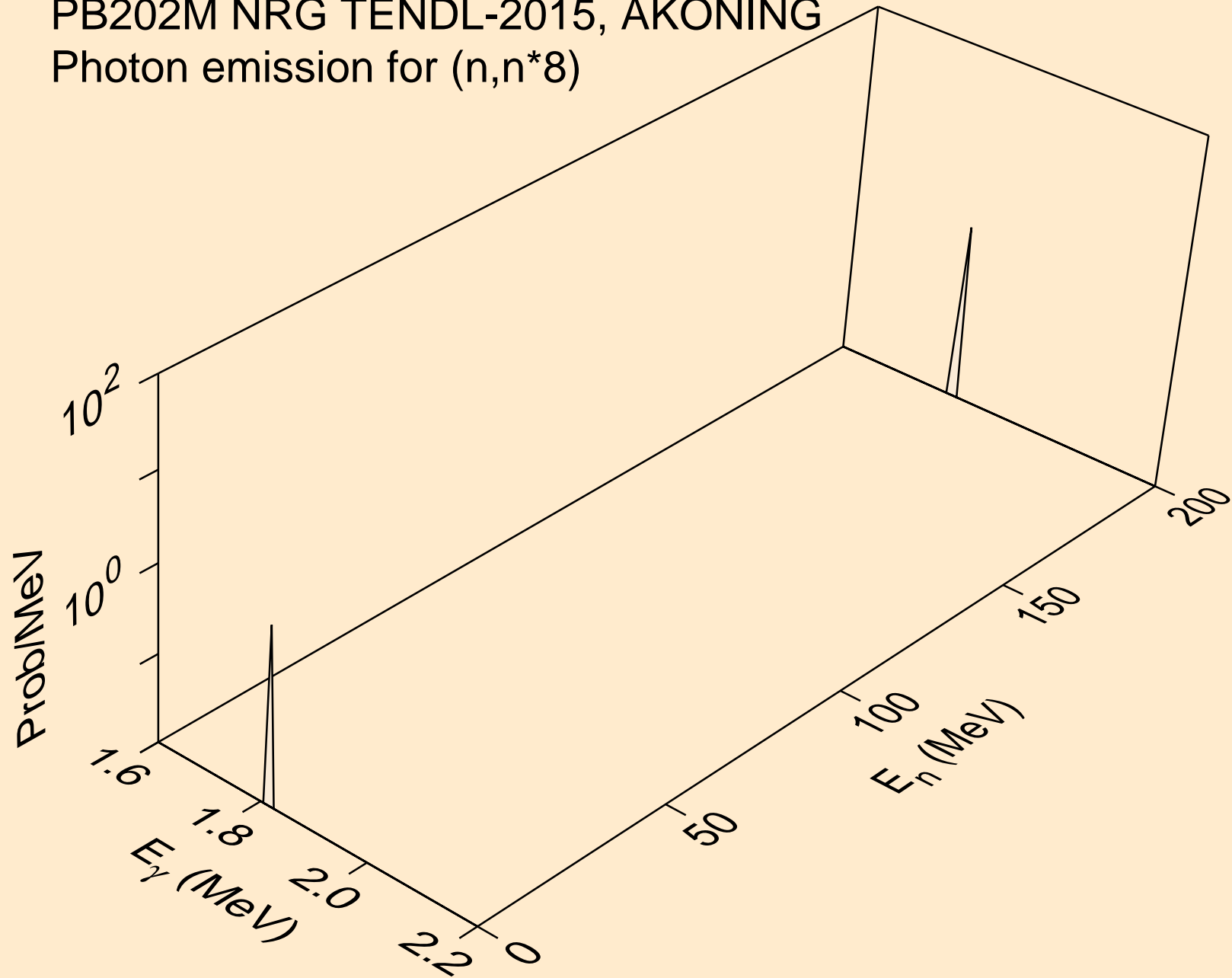
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Photon emission for (n,n\*6)



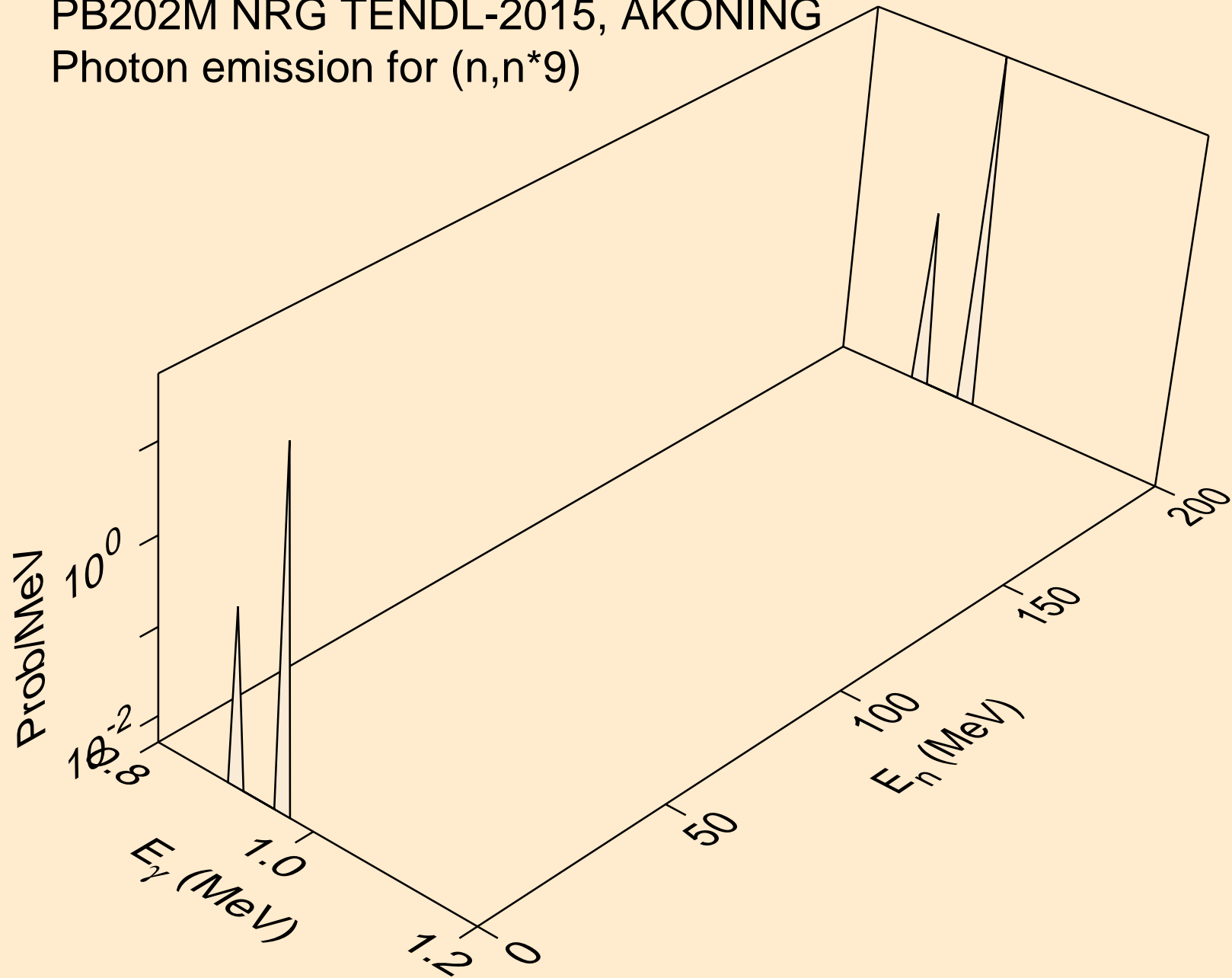
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

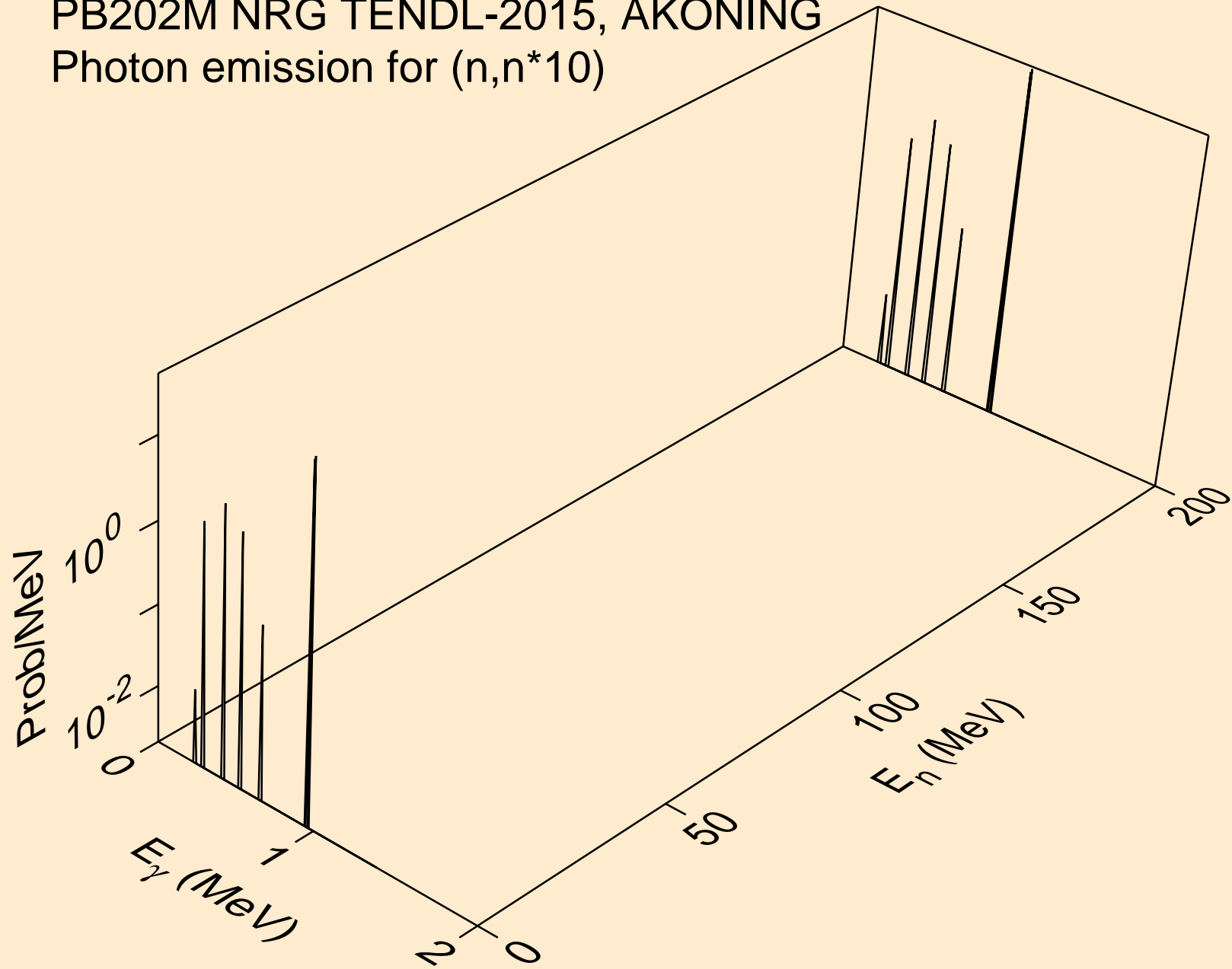


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Photon emission for (n,n\*9)

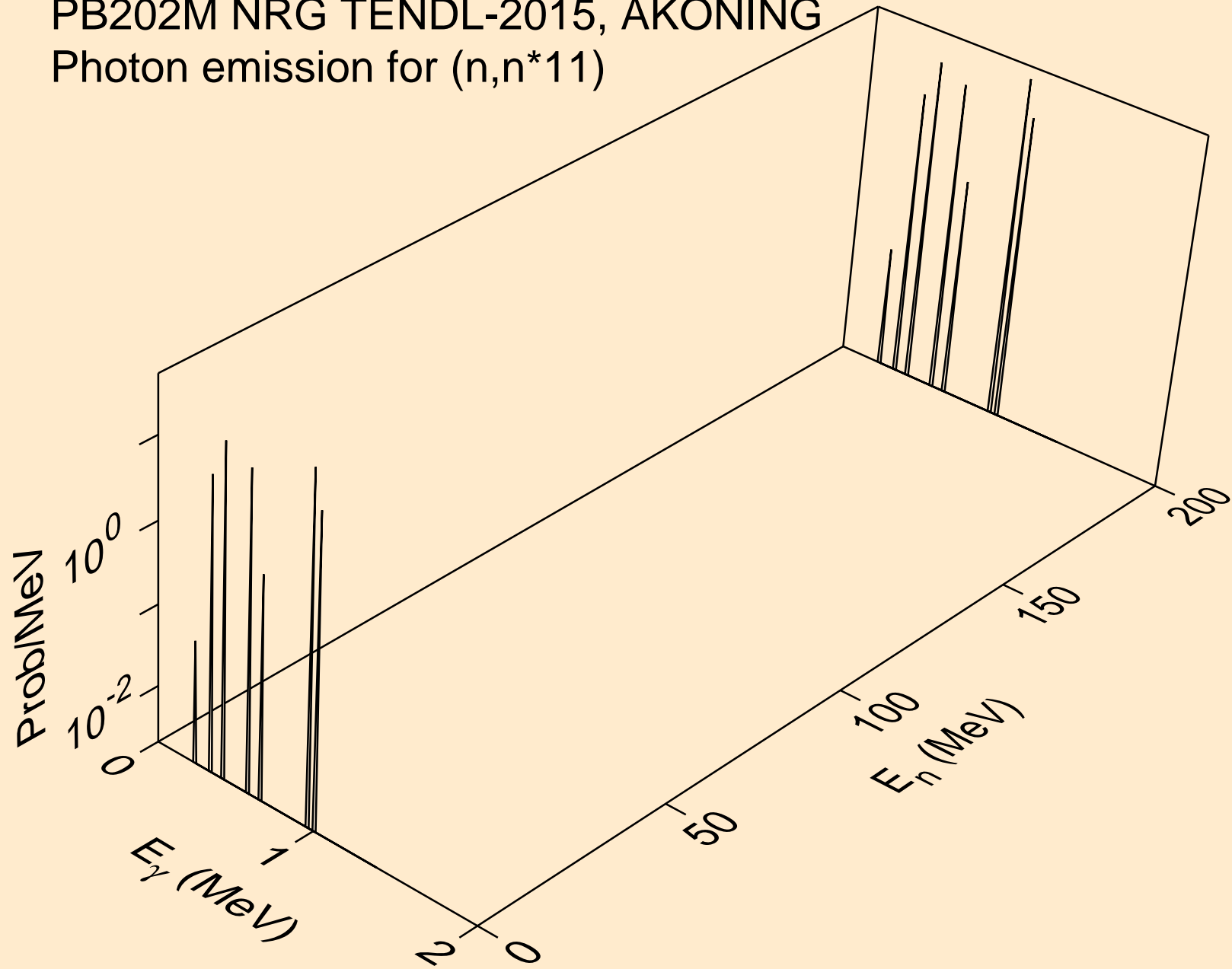




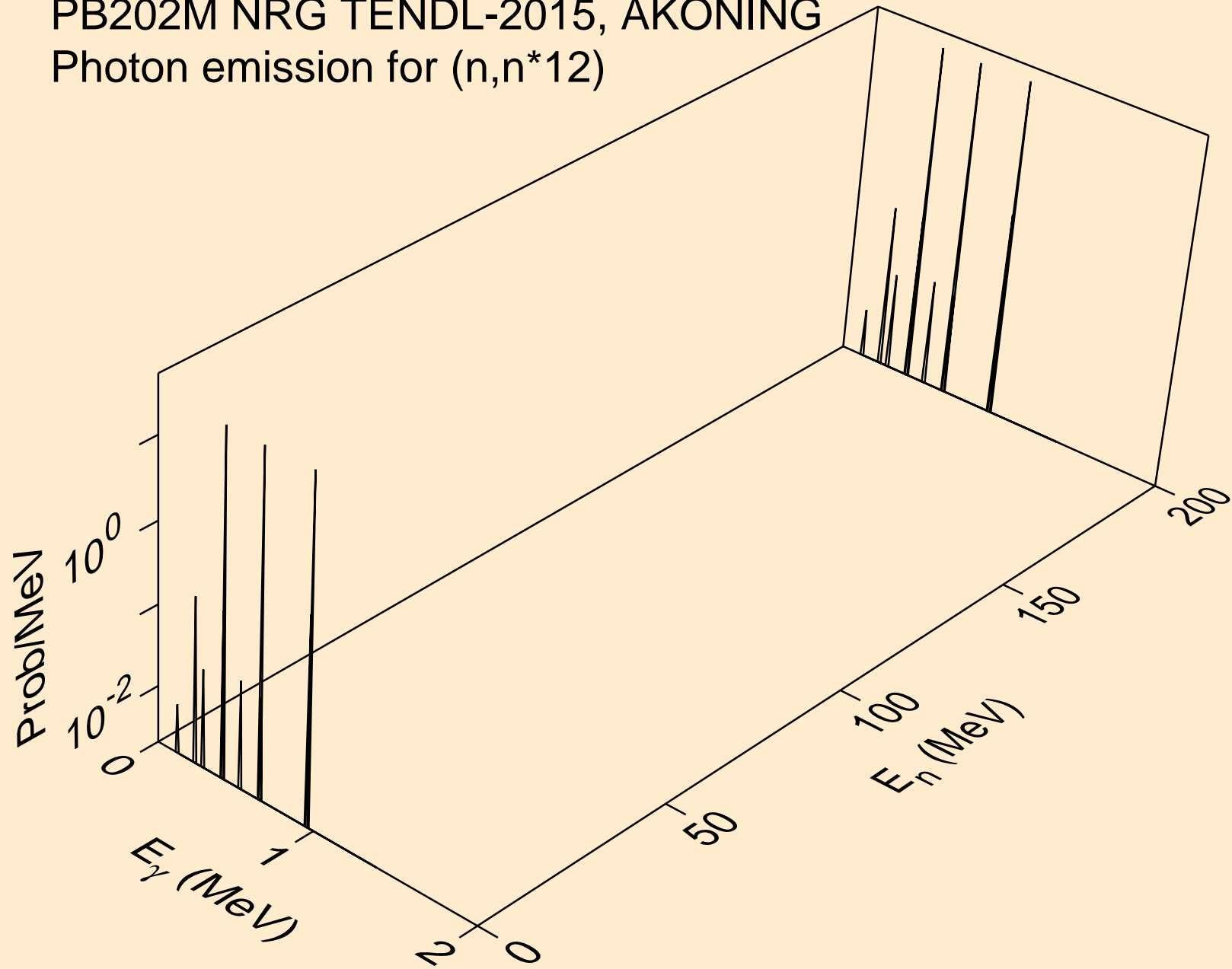
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Photon emission for (n,n\*10)



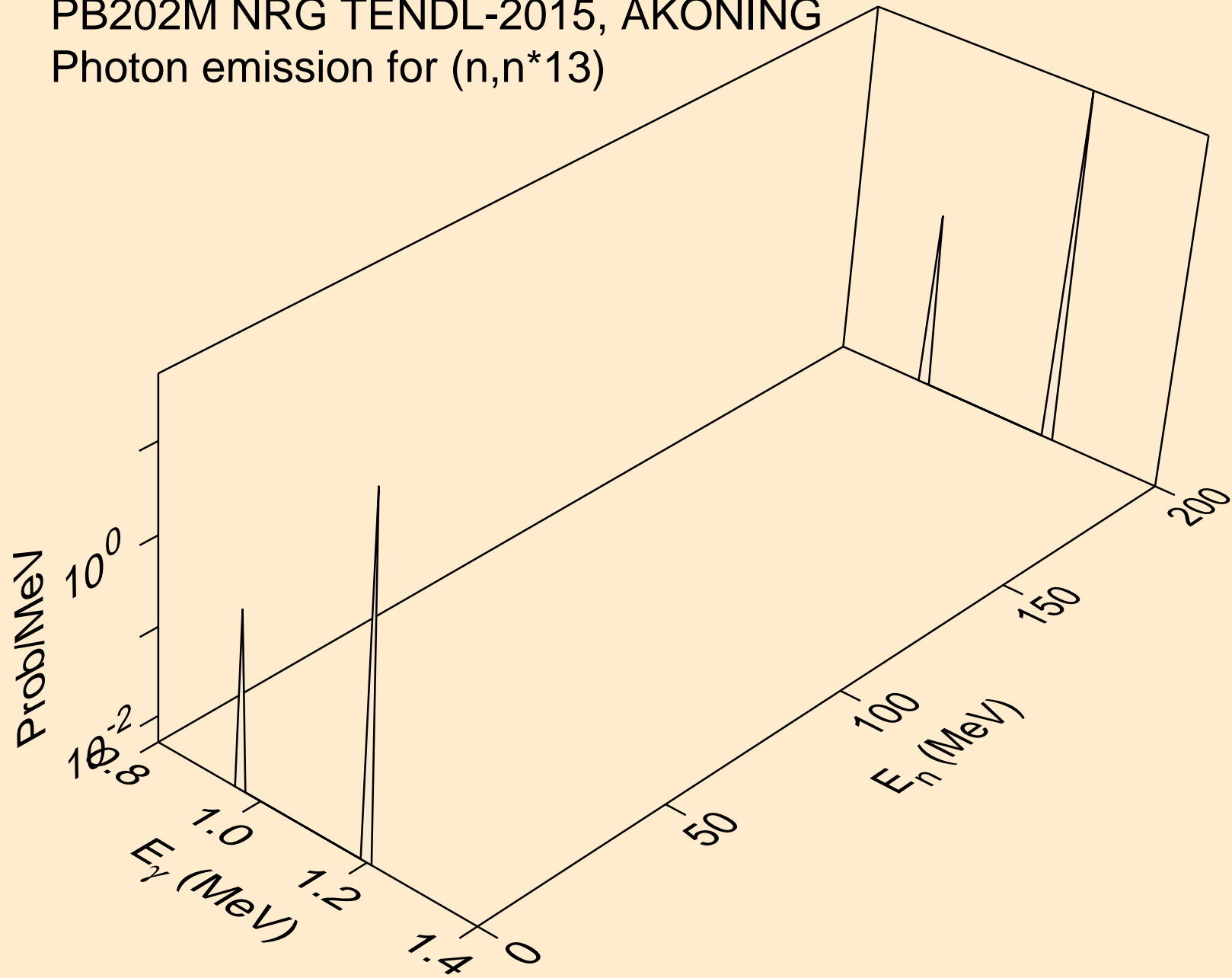
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Photon emission for (n,n\*11)



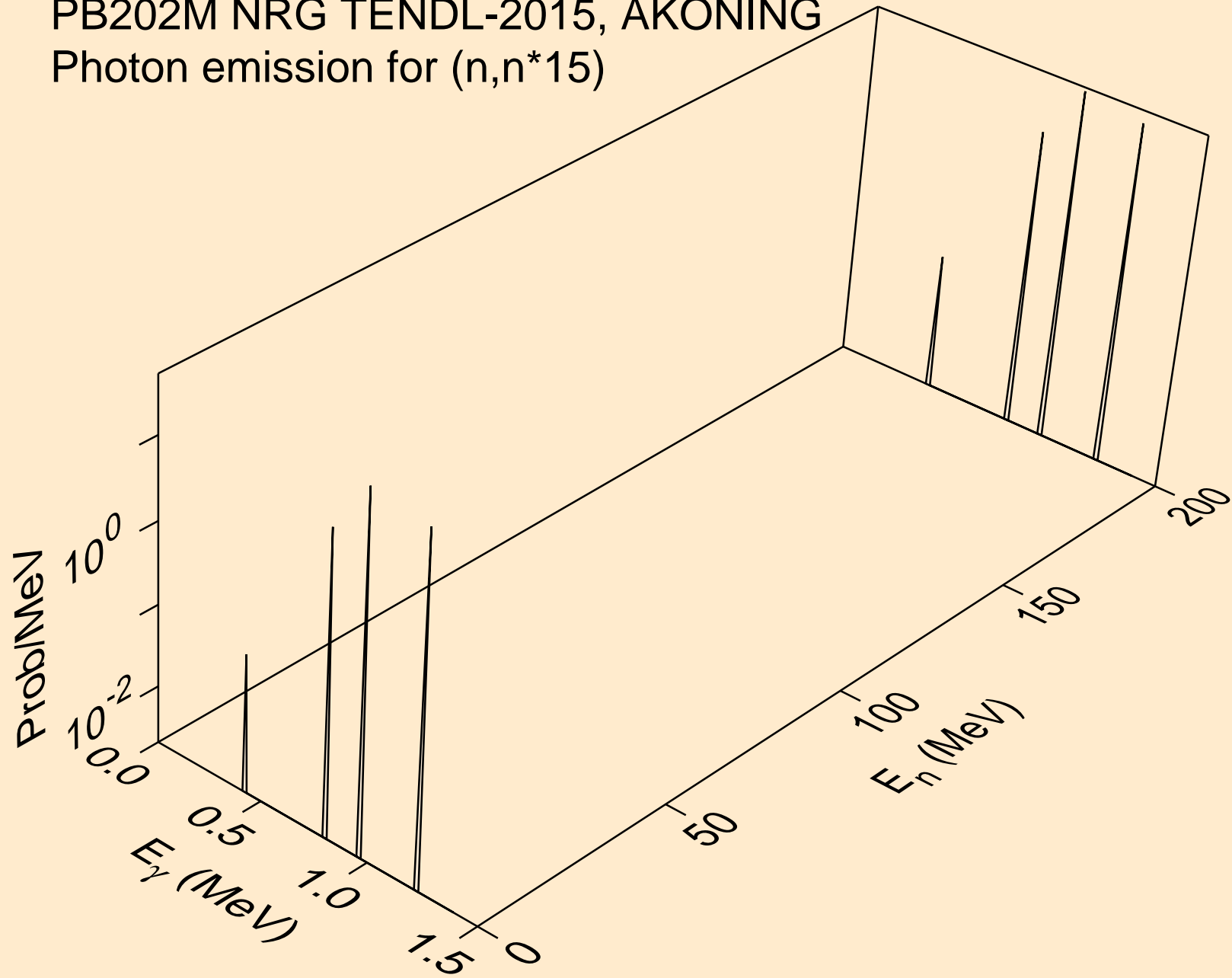
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Photon emission for (n,n\*12)



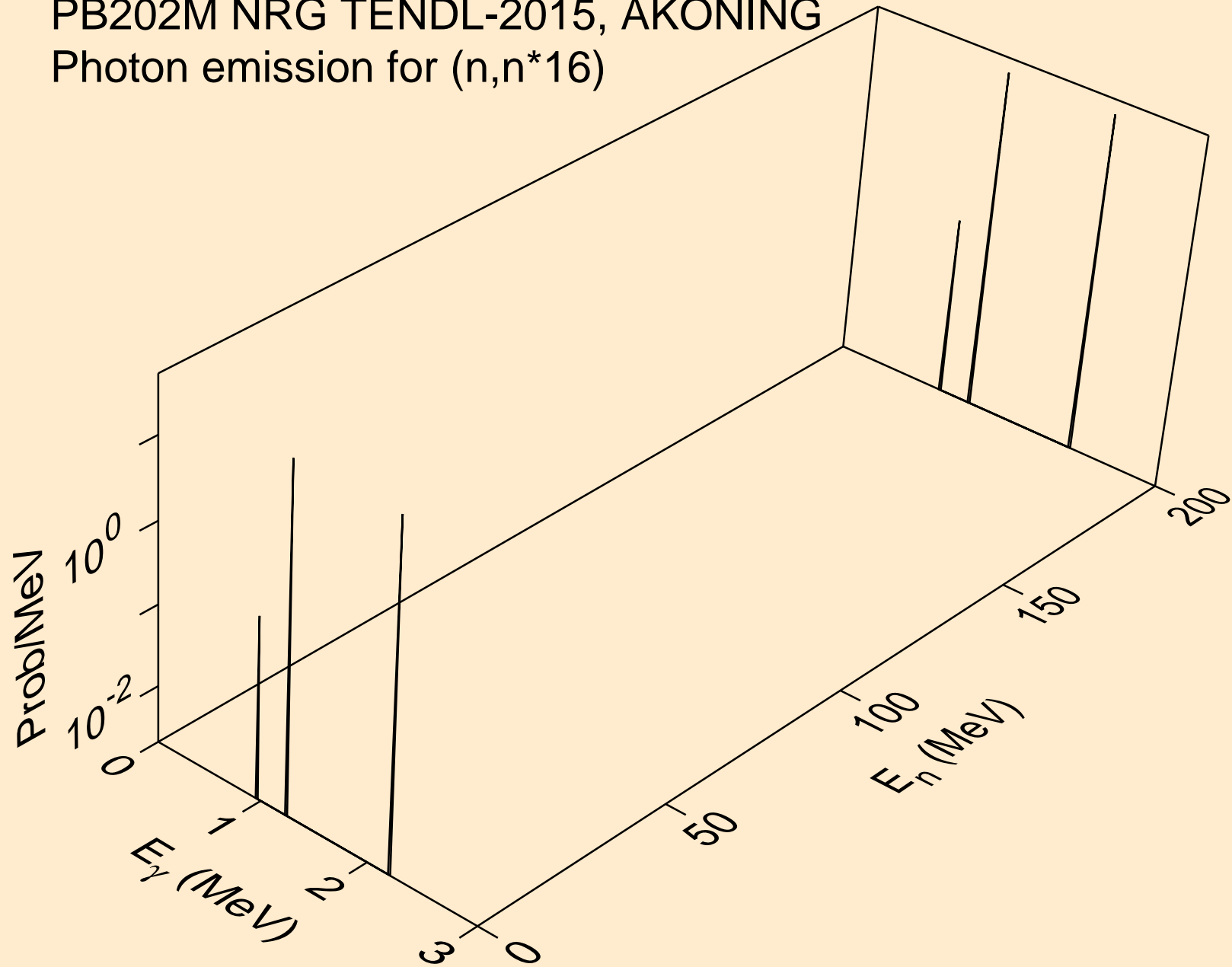
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Photon emission for (n,n\*13)



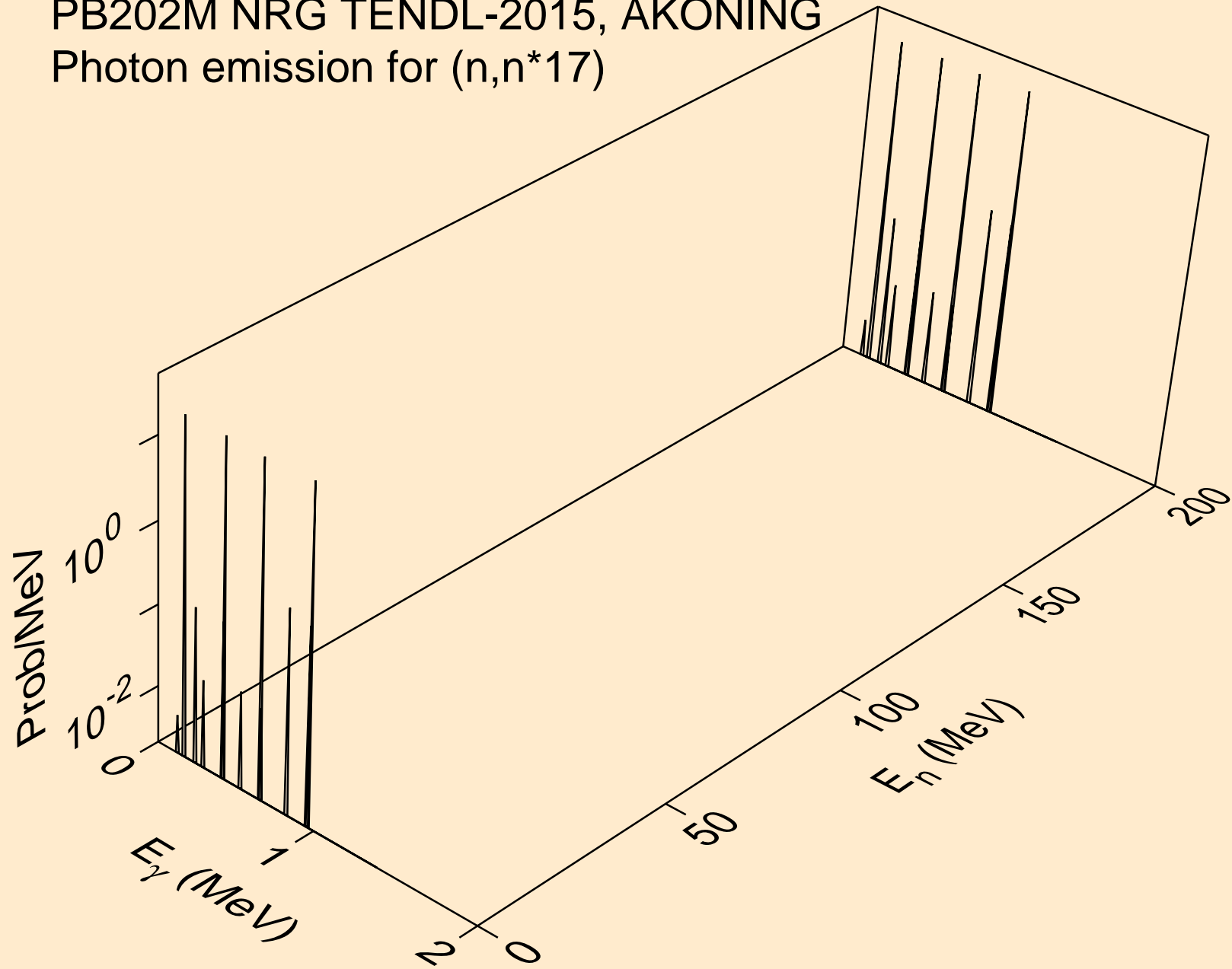
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Photon emission for (n,n\*15)



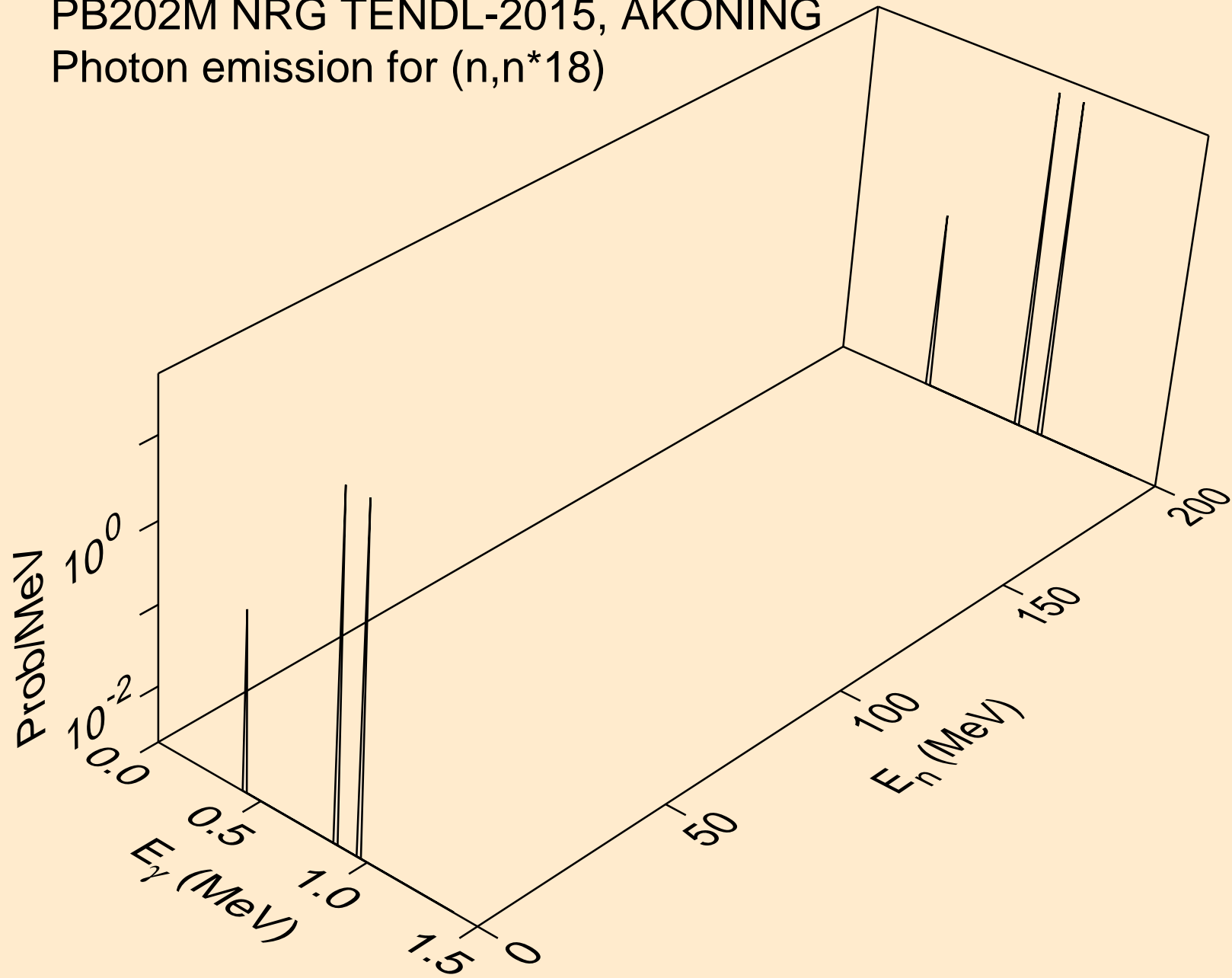
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Photon emission for (n,n\*16)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

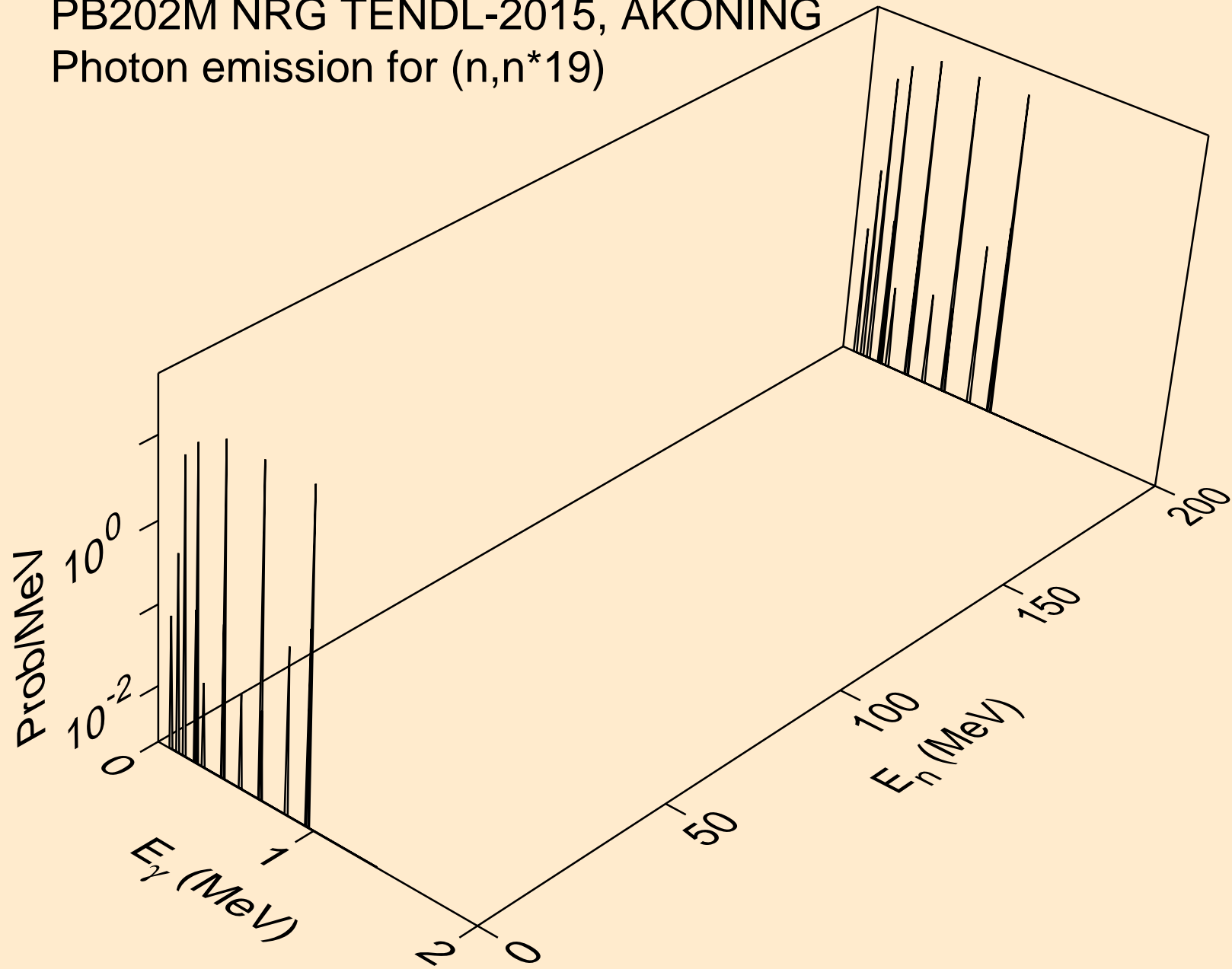


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Photon emission for (n,n\*18)

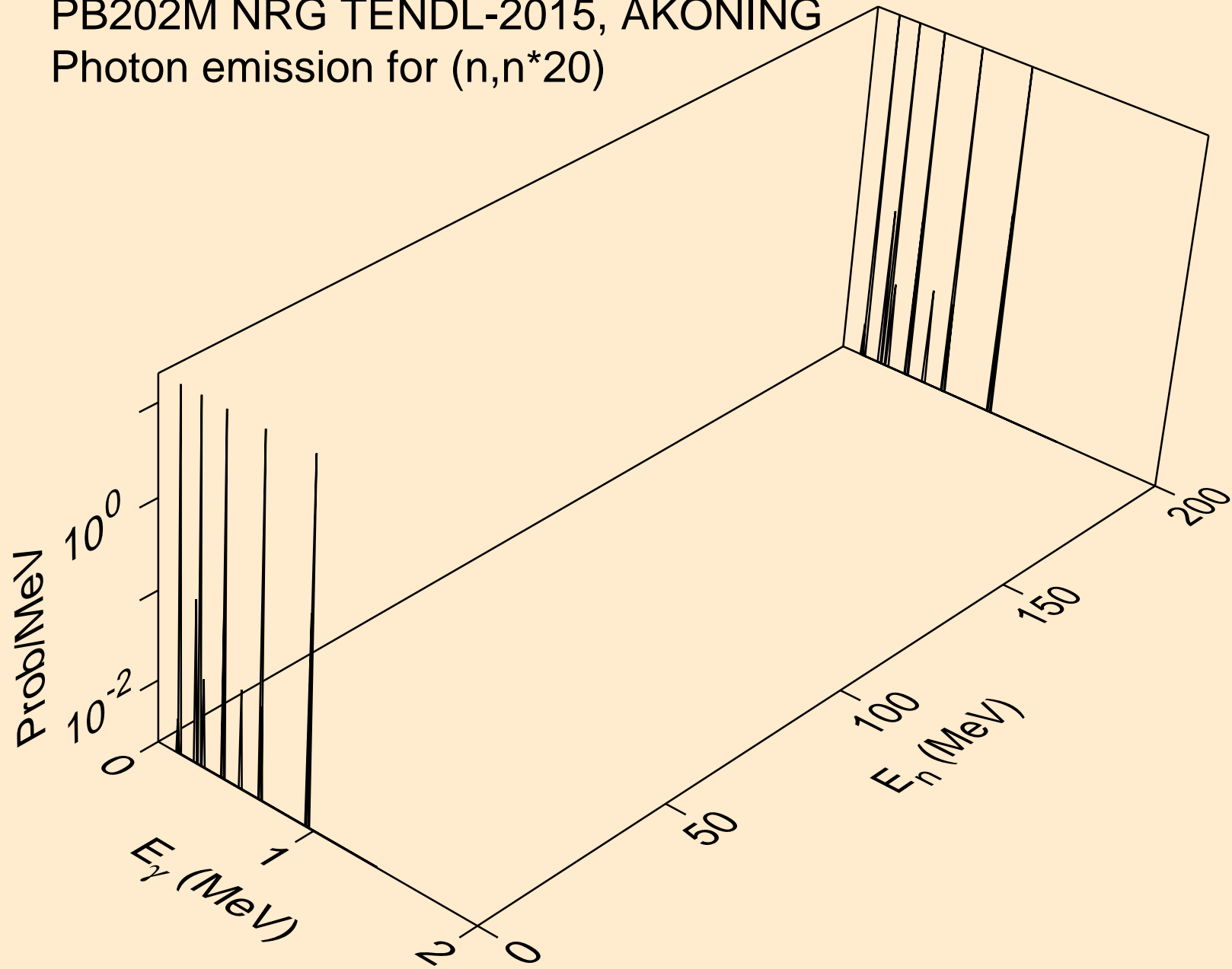




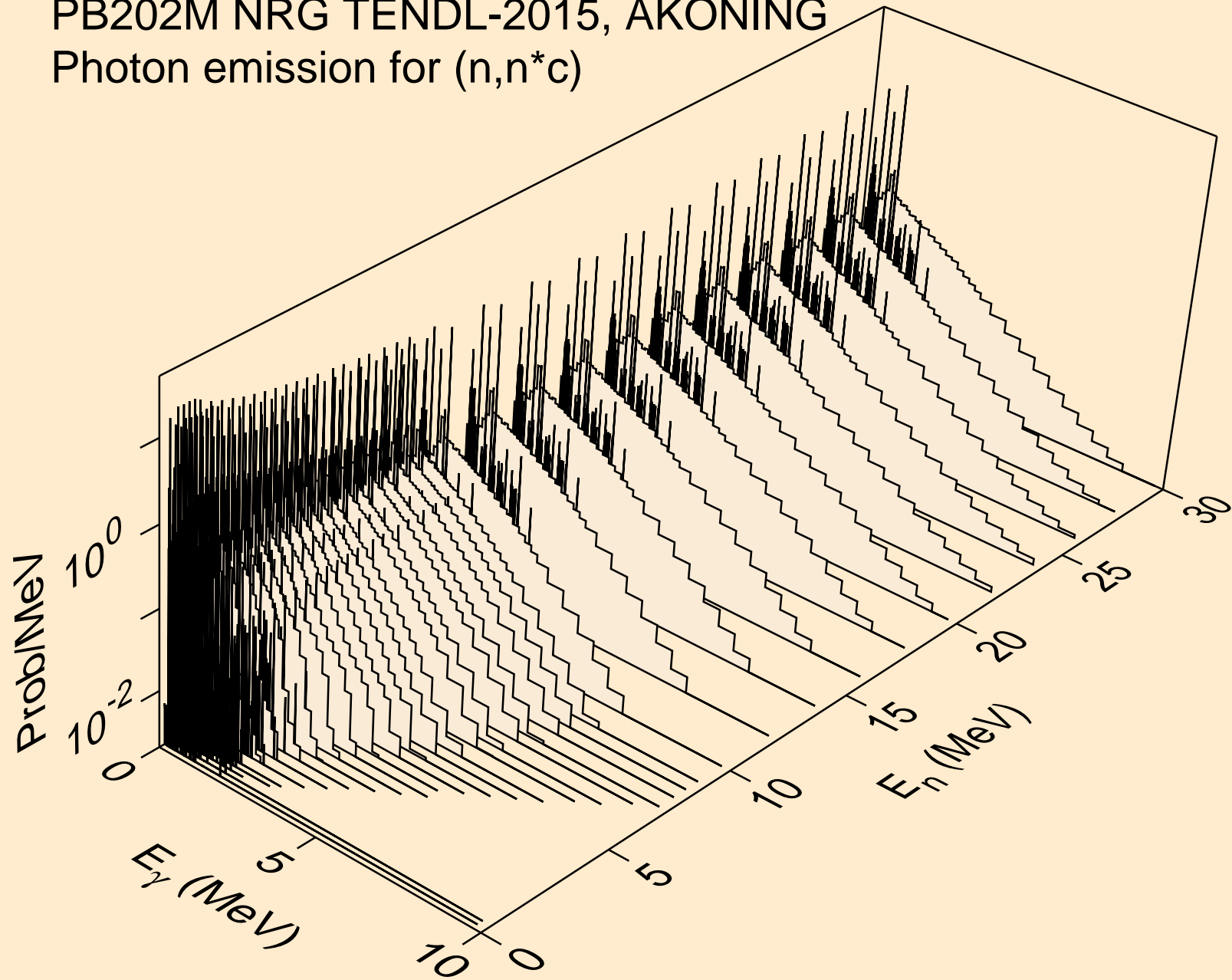
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Photon emission for (n,n\*19)



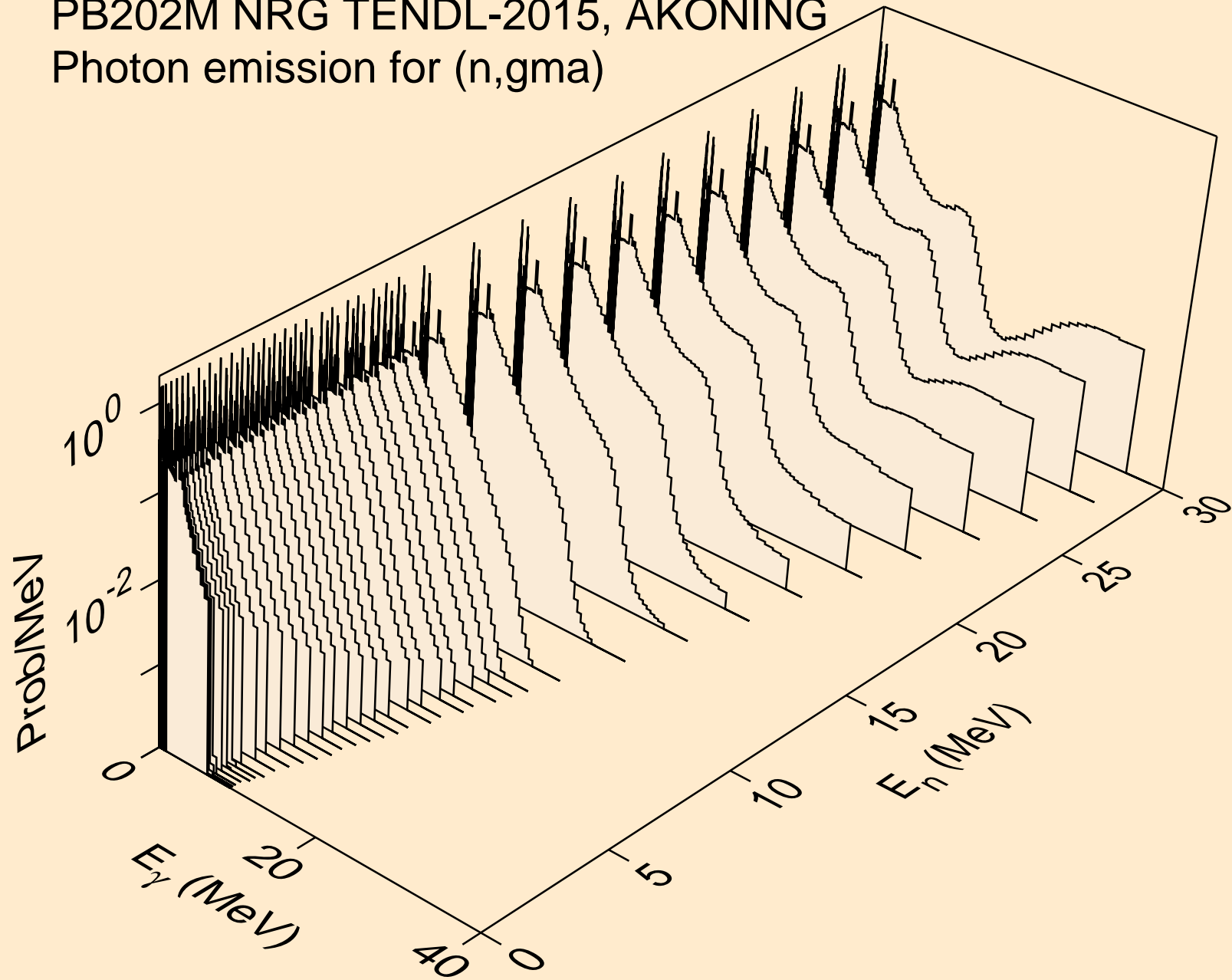
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Photon emission for (n,n\*20)



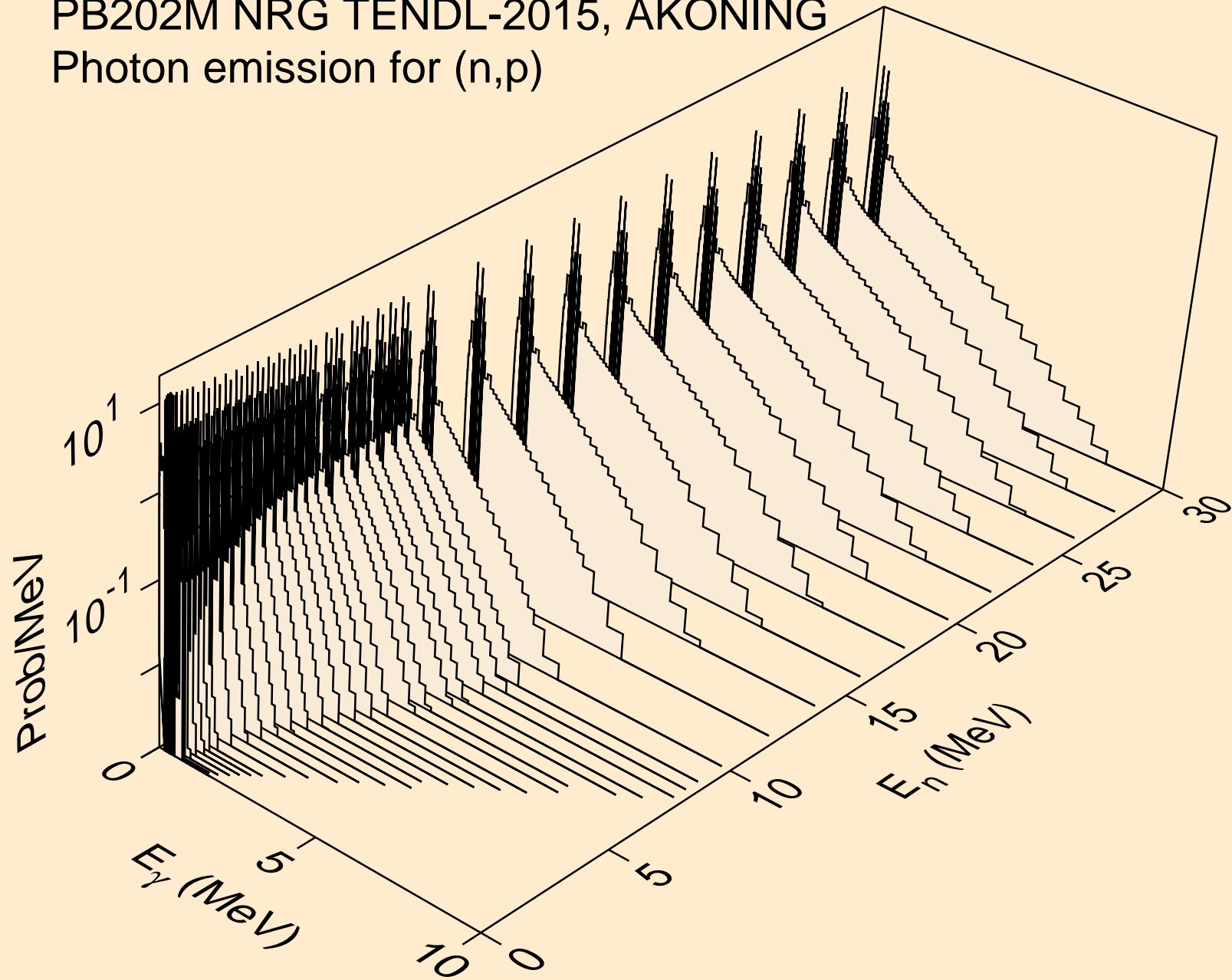
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



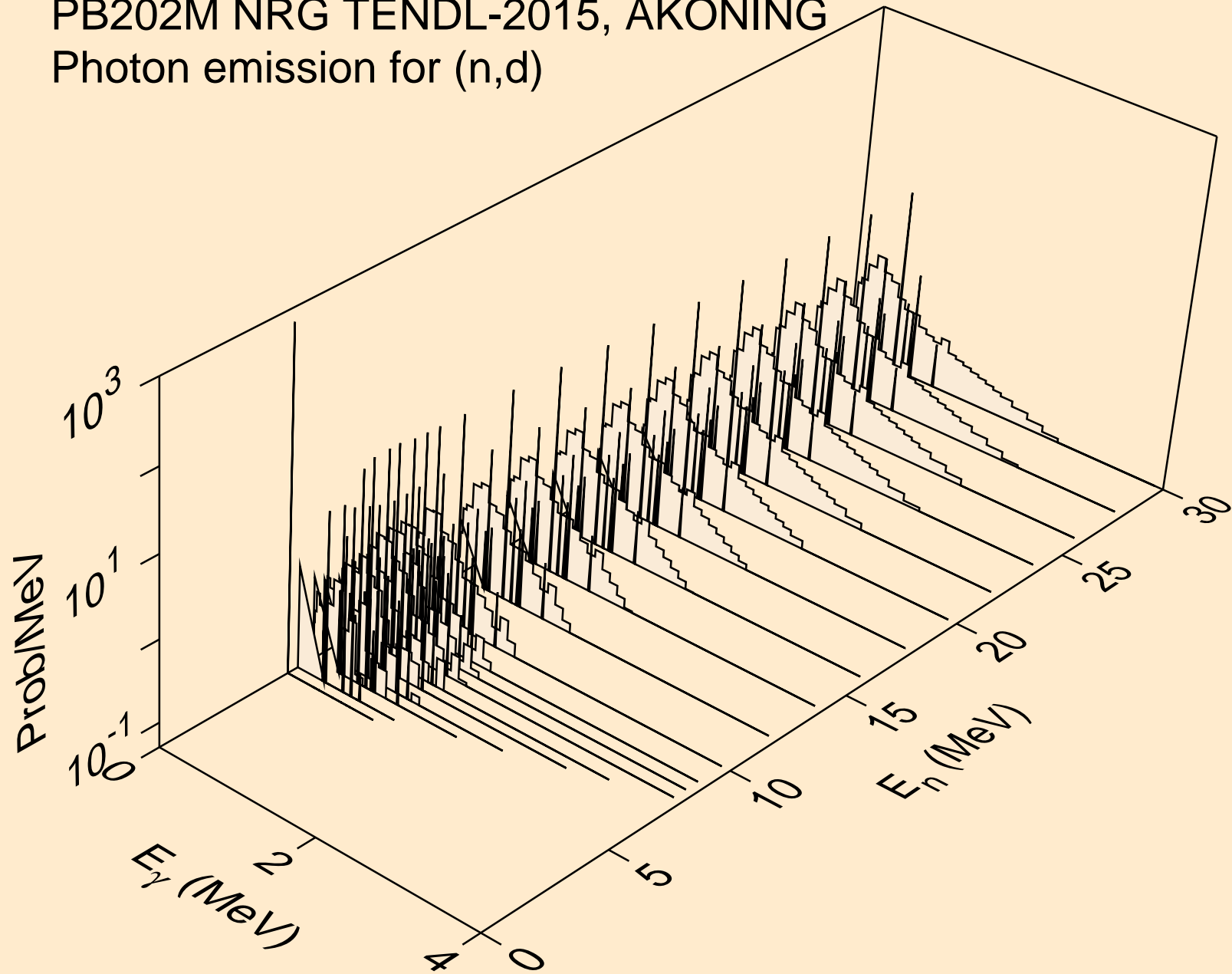
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Photon emission for (n,gma)



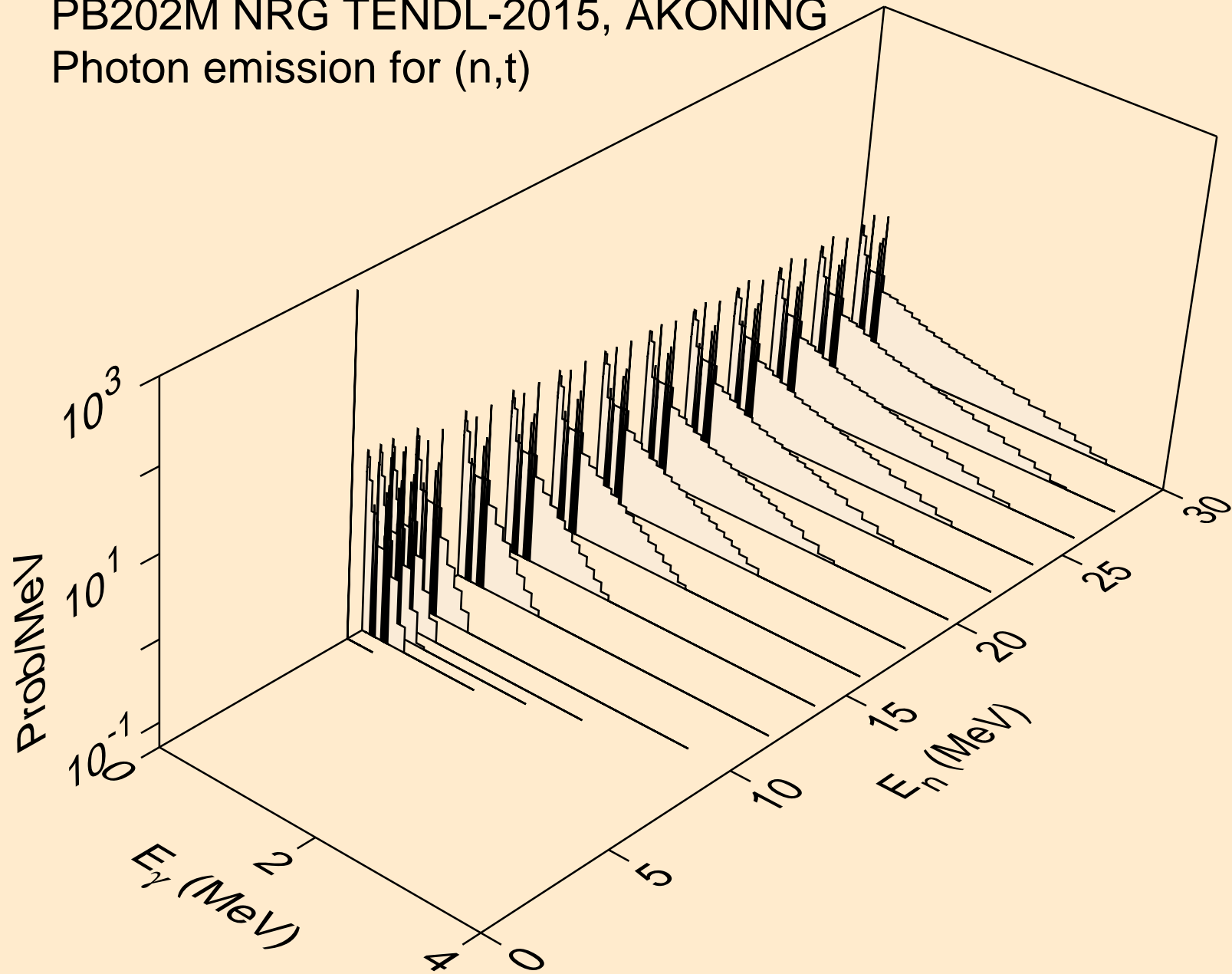
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Photon emission for (n,p)



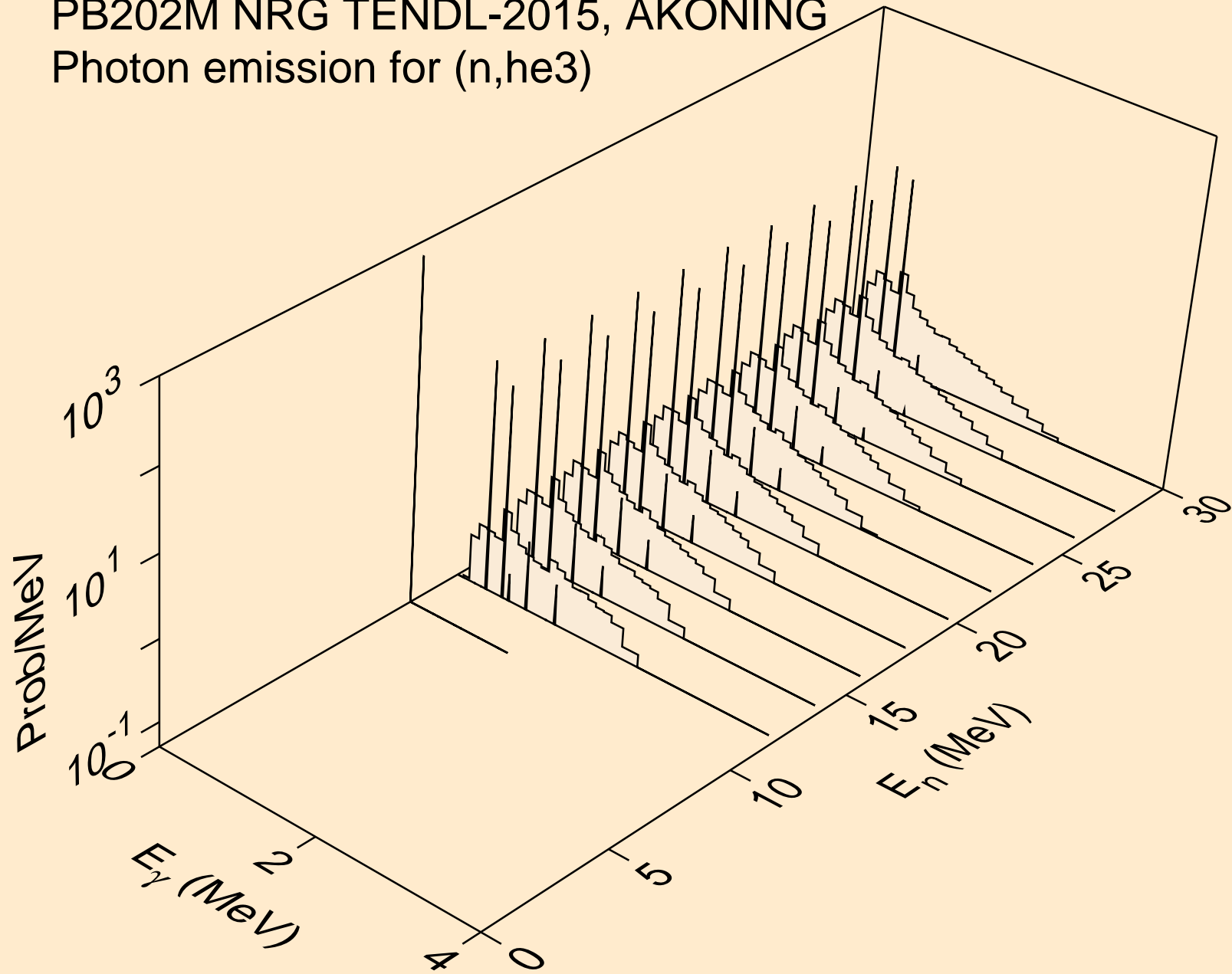
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

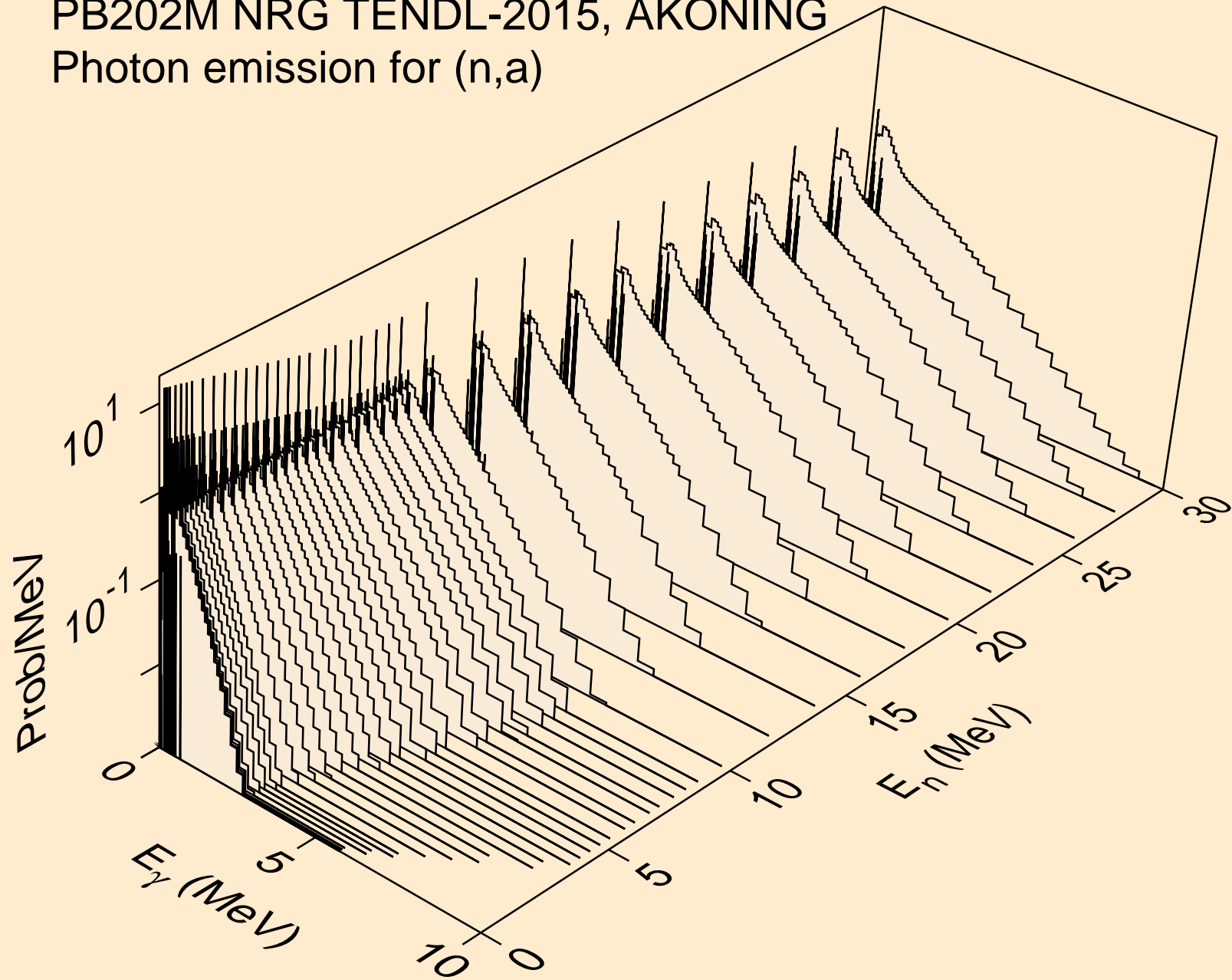


PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

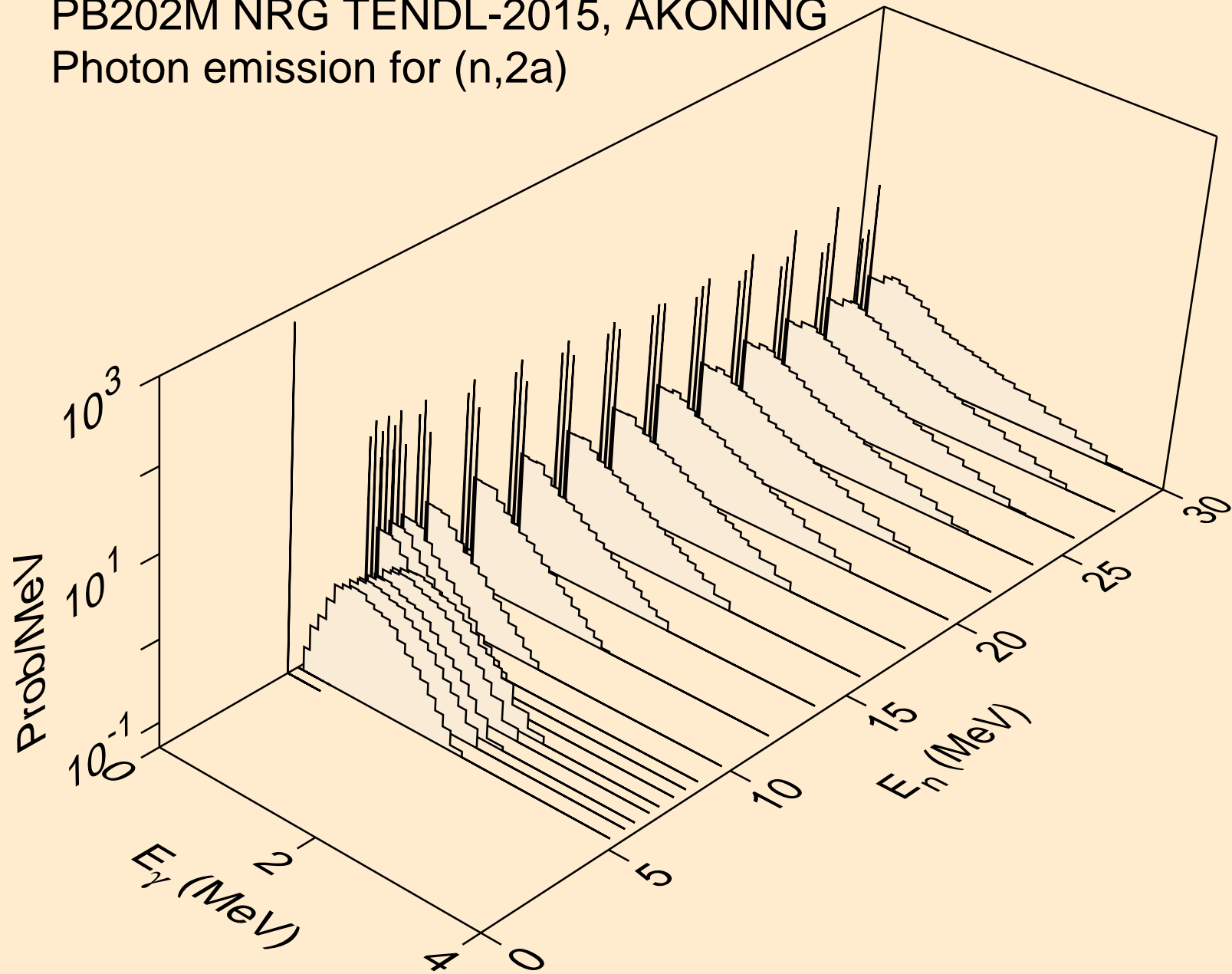




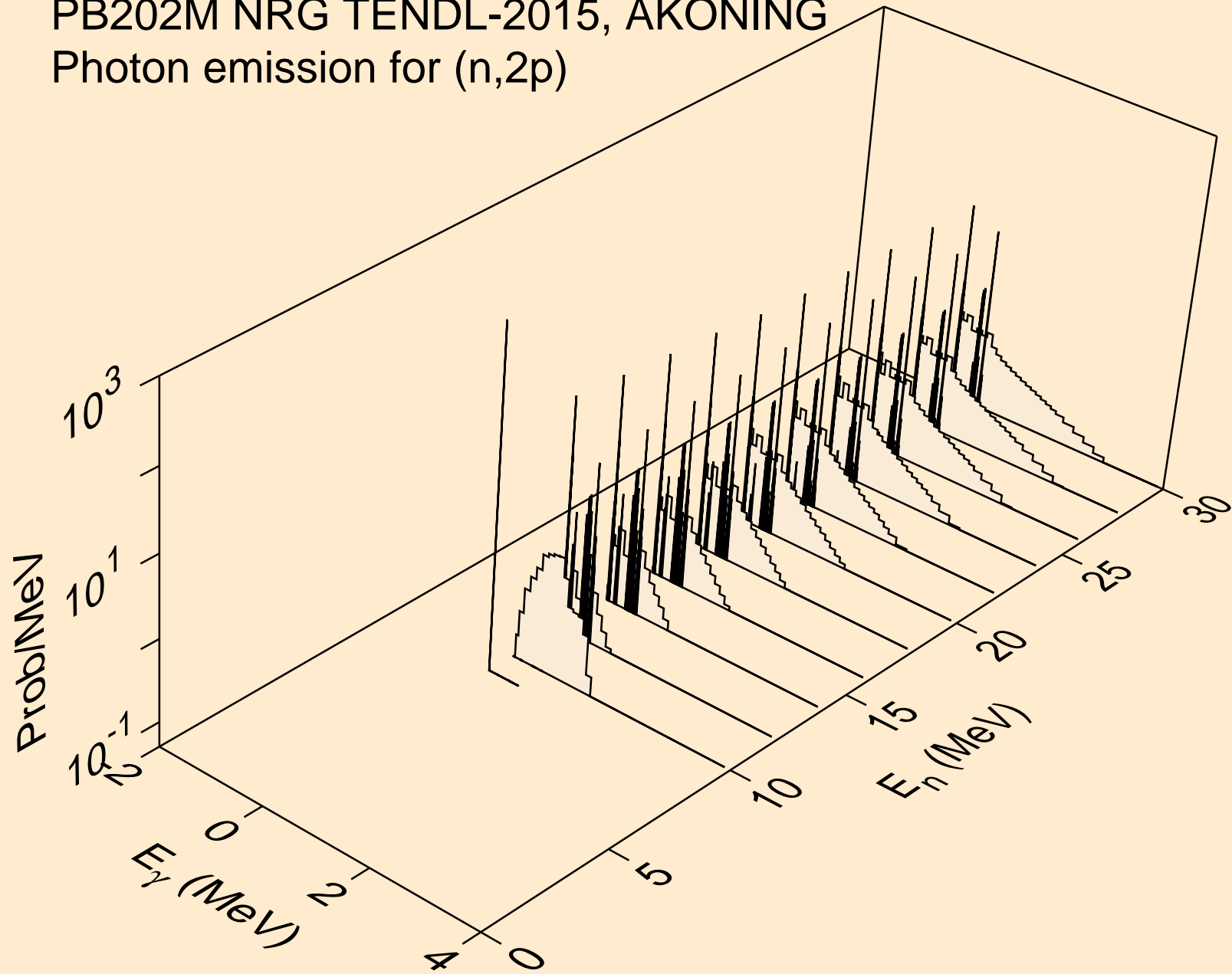
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



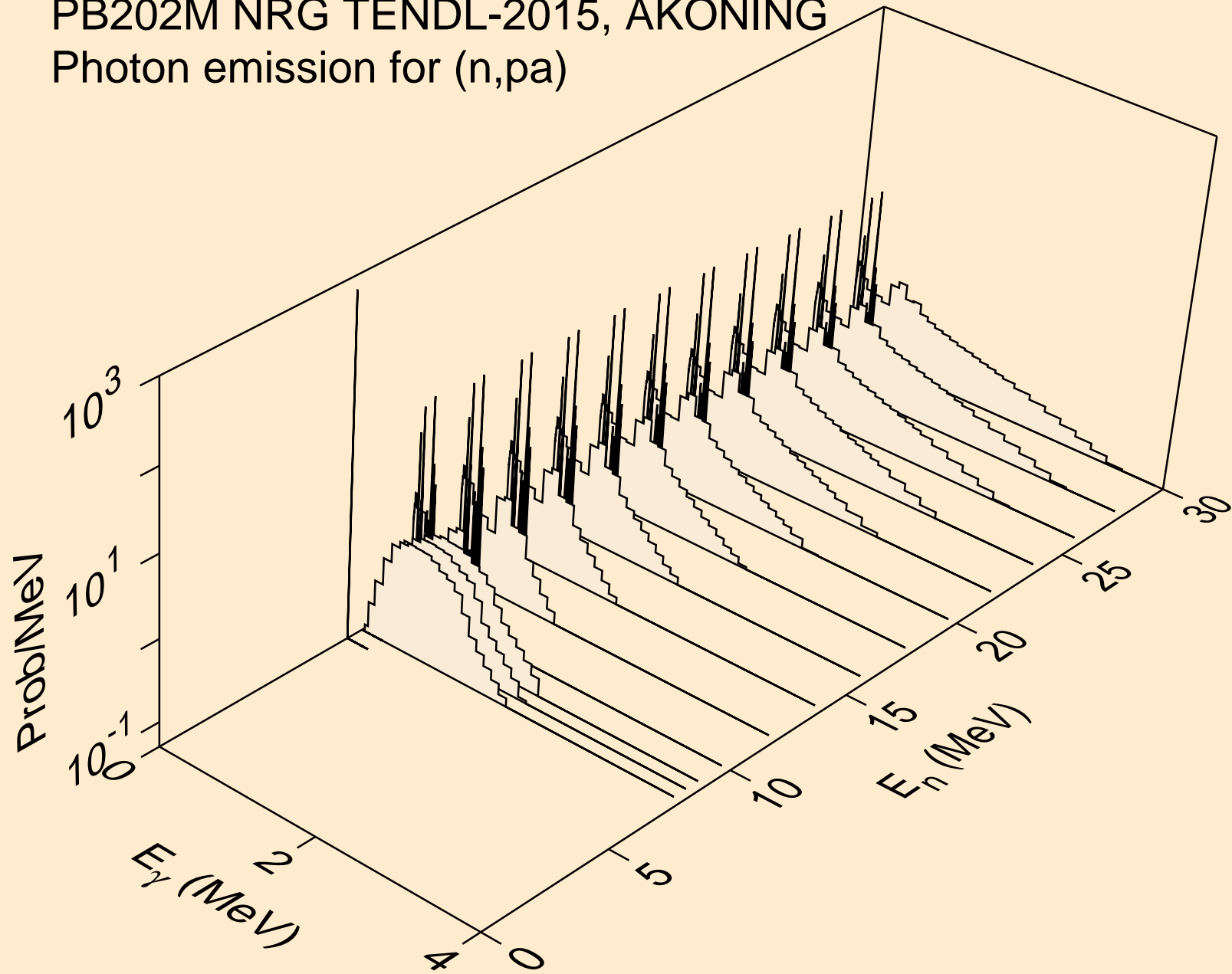
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Photon emission for (n,2a)



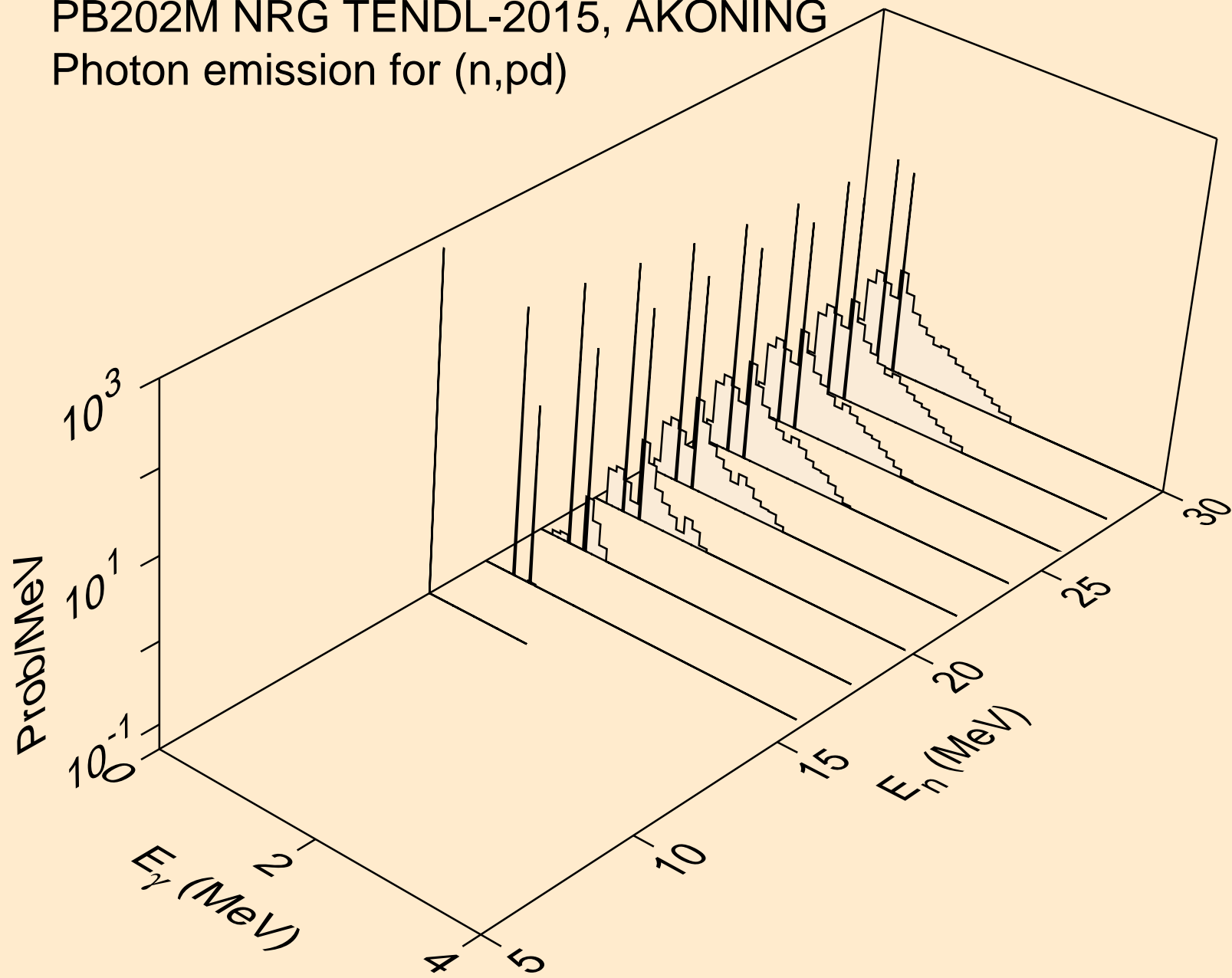
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Photon emission for (n,2p)



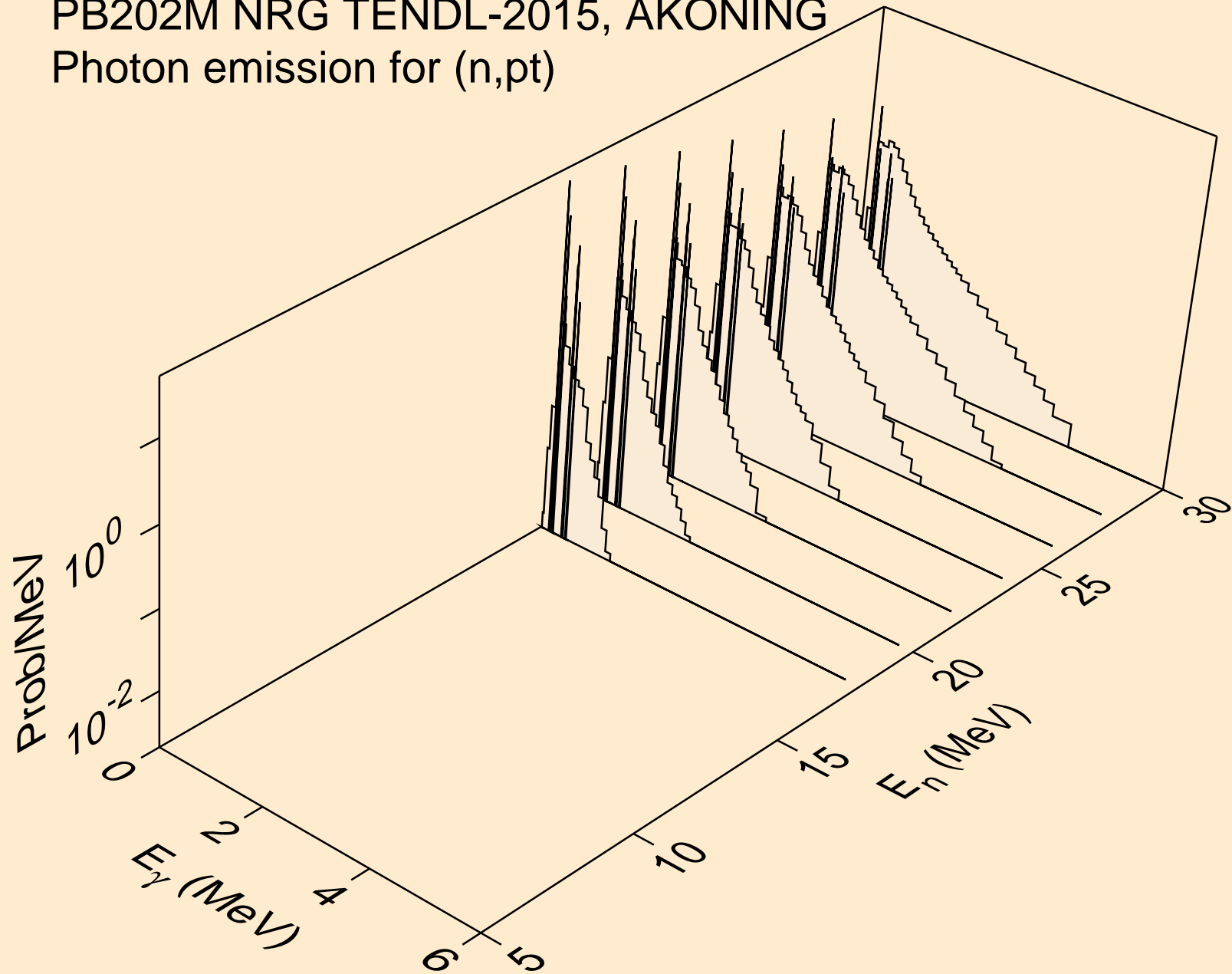
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Photon emission for (n,p $\alpha$ )



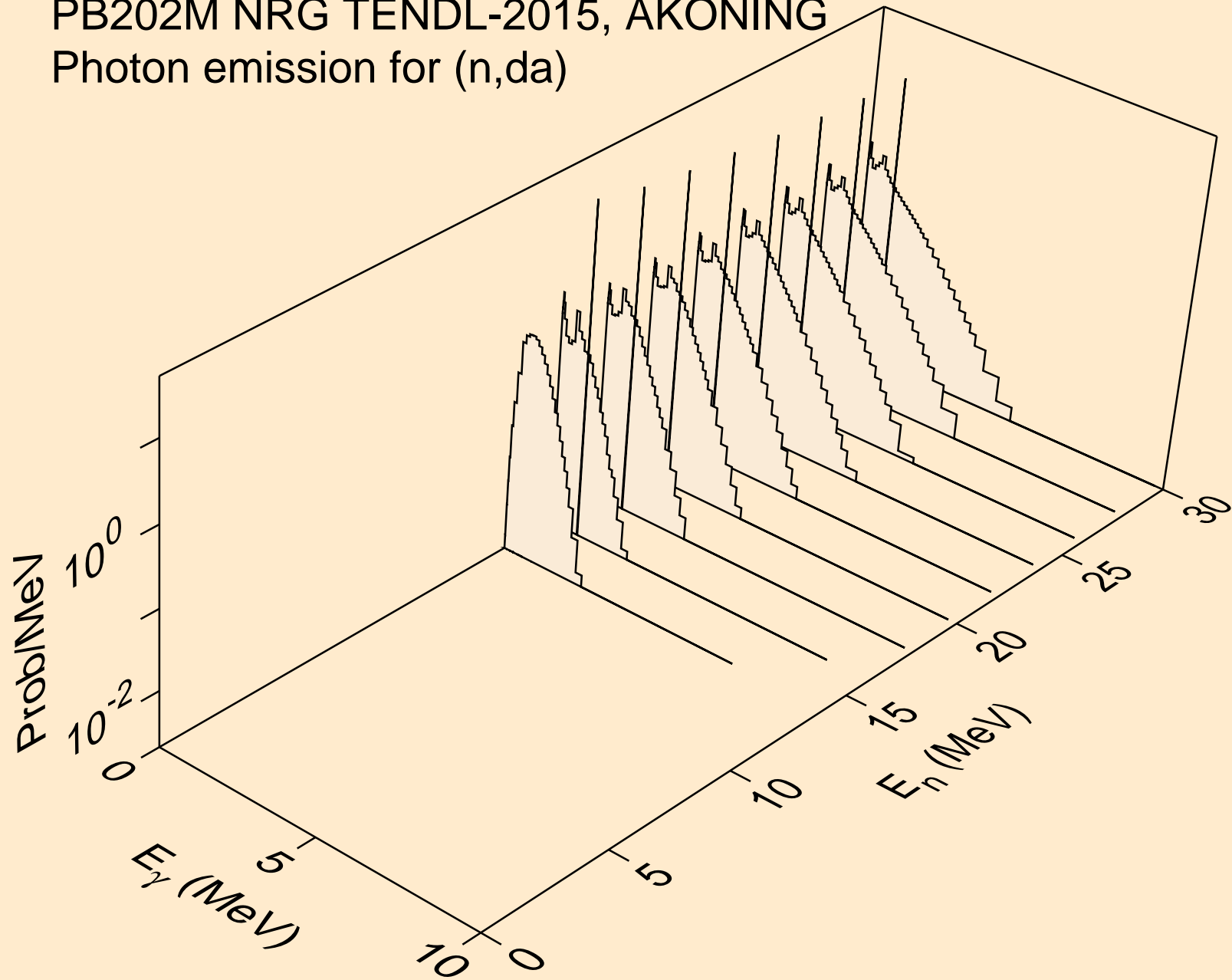
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



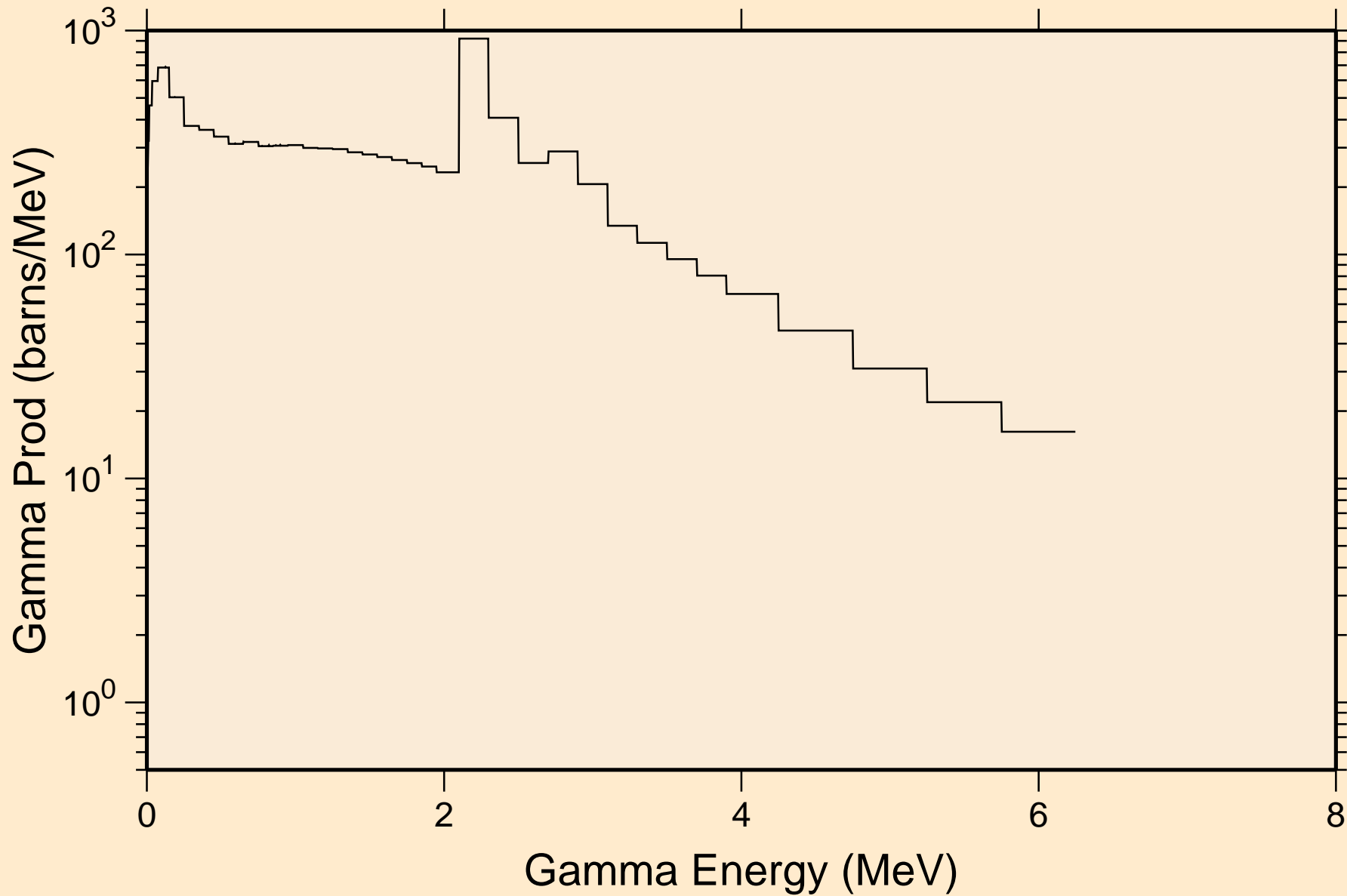
PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



PB202M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

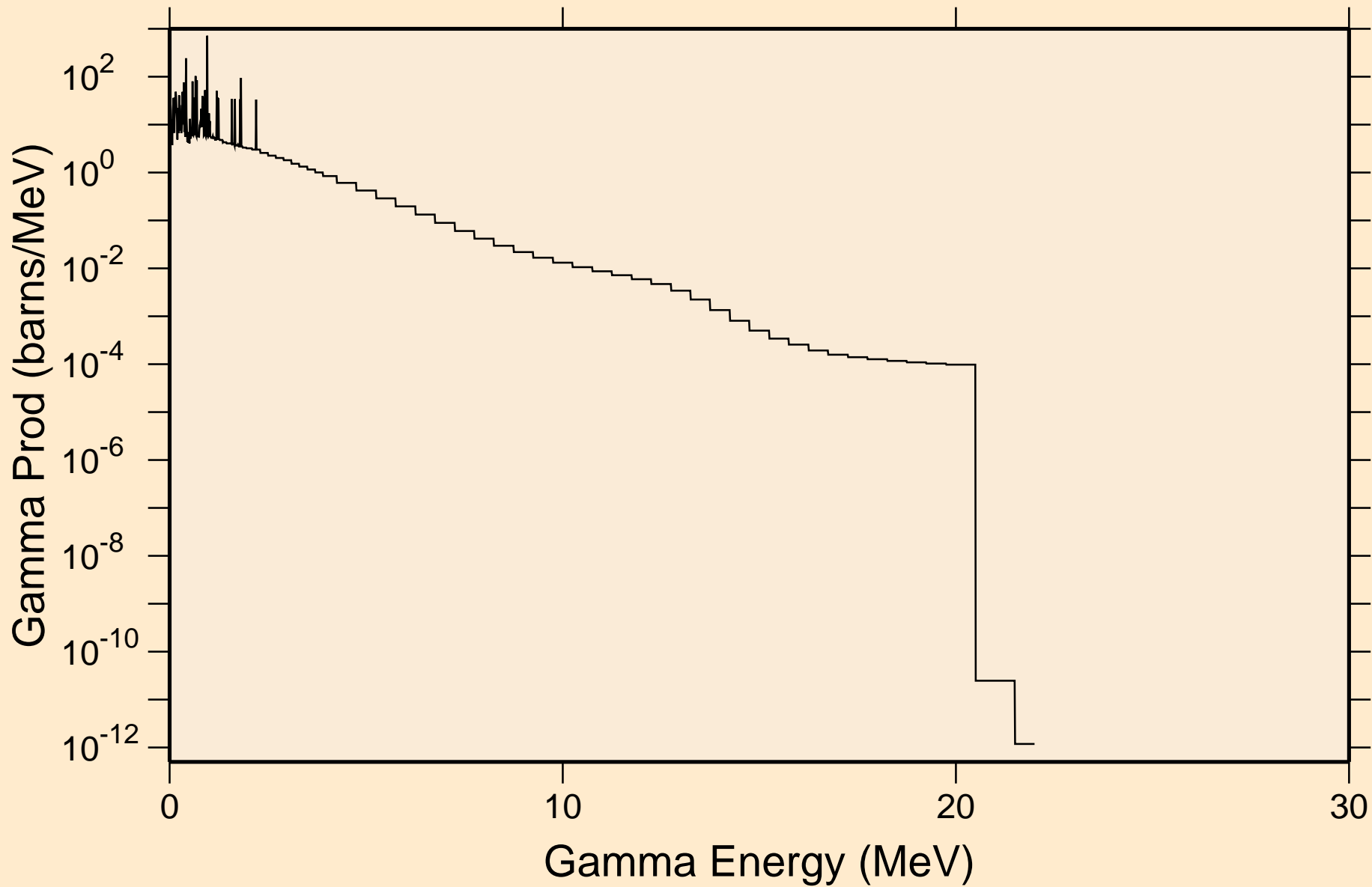


PB202M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



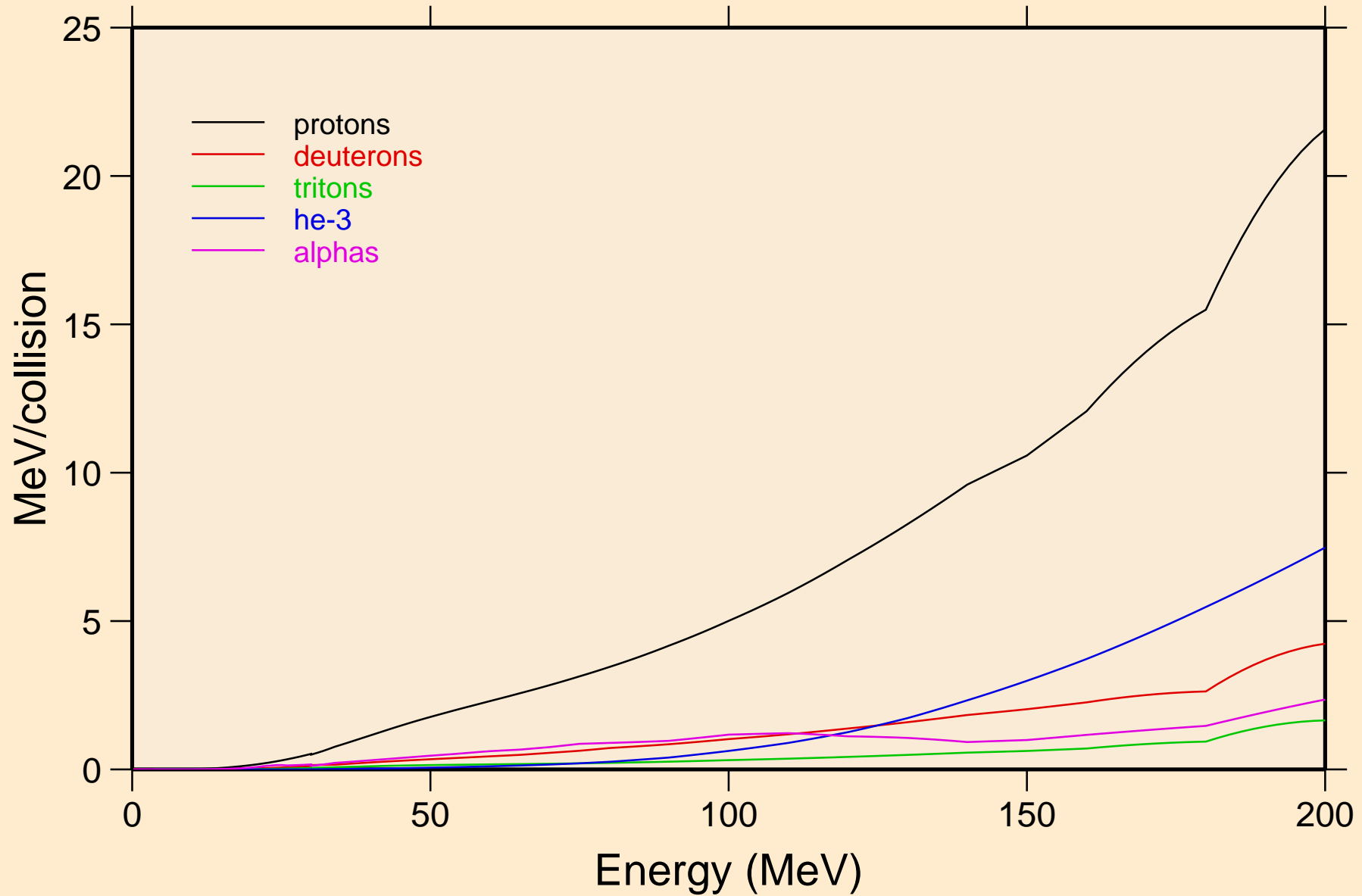


PB202M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



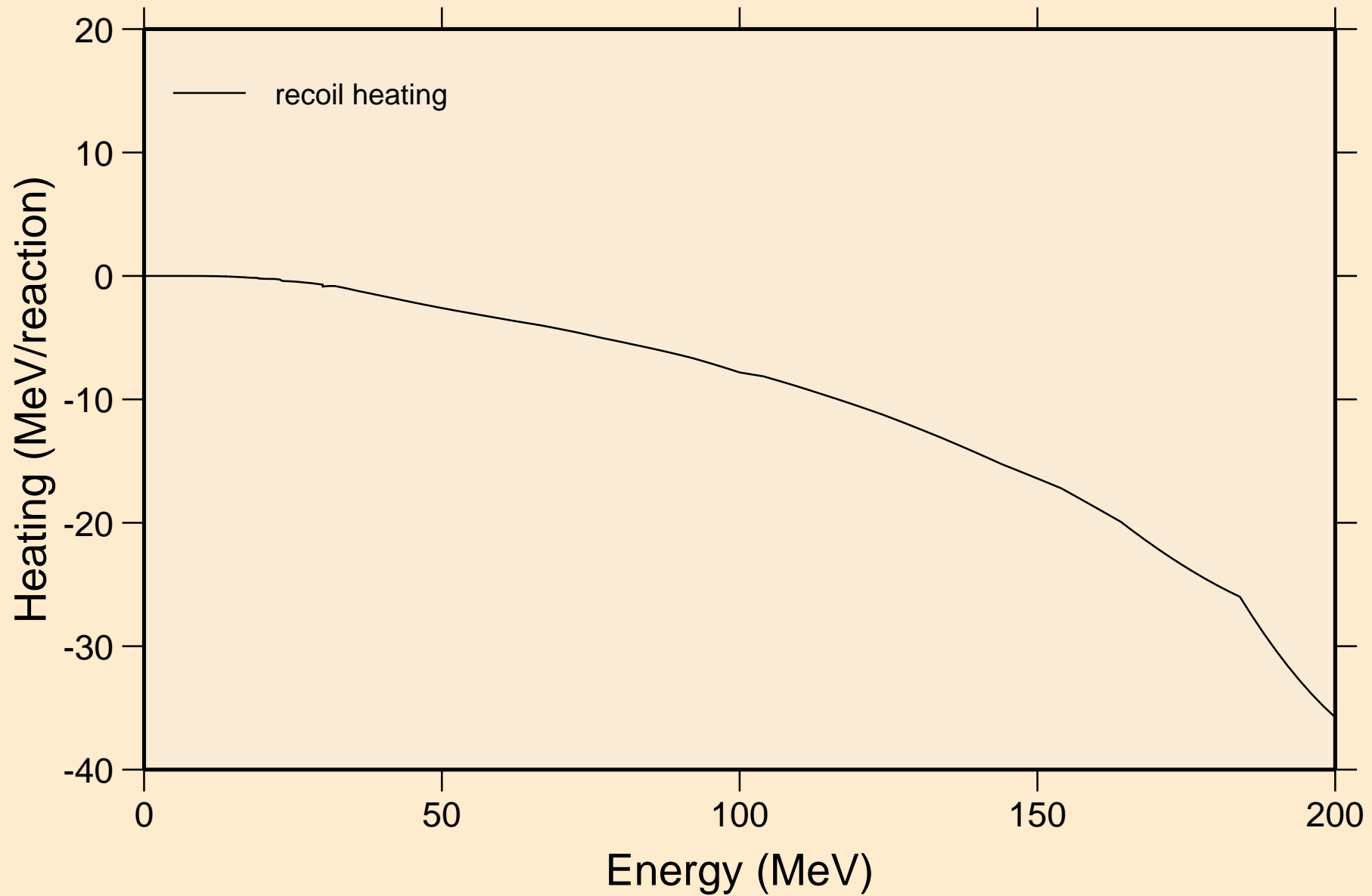
# PB202M NRG TENDL-2015, AKONING

## Particle heating contributions



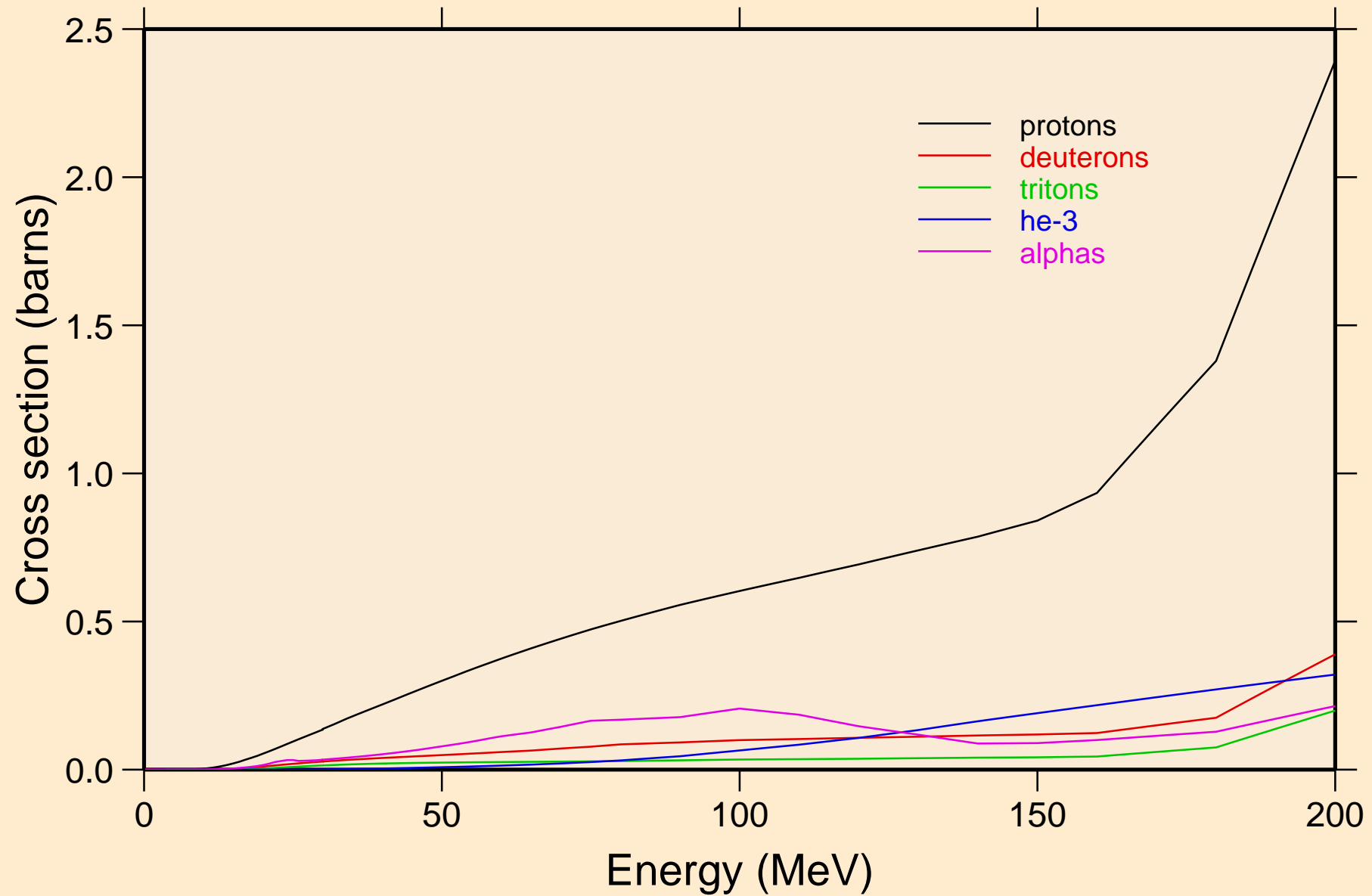
# PB202M NRG TENDL-2015, AKONING

## Recoil Heating

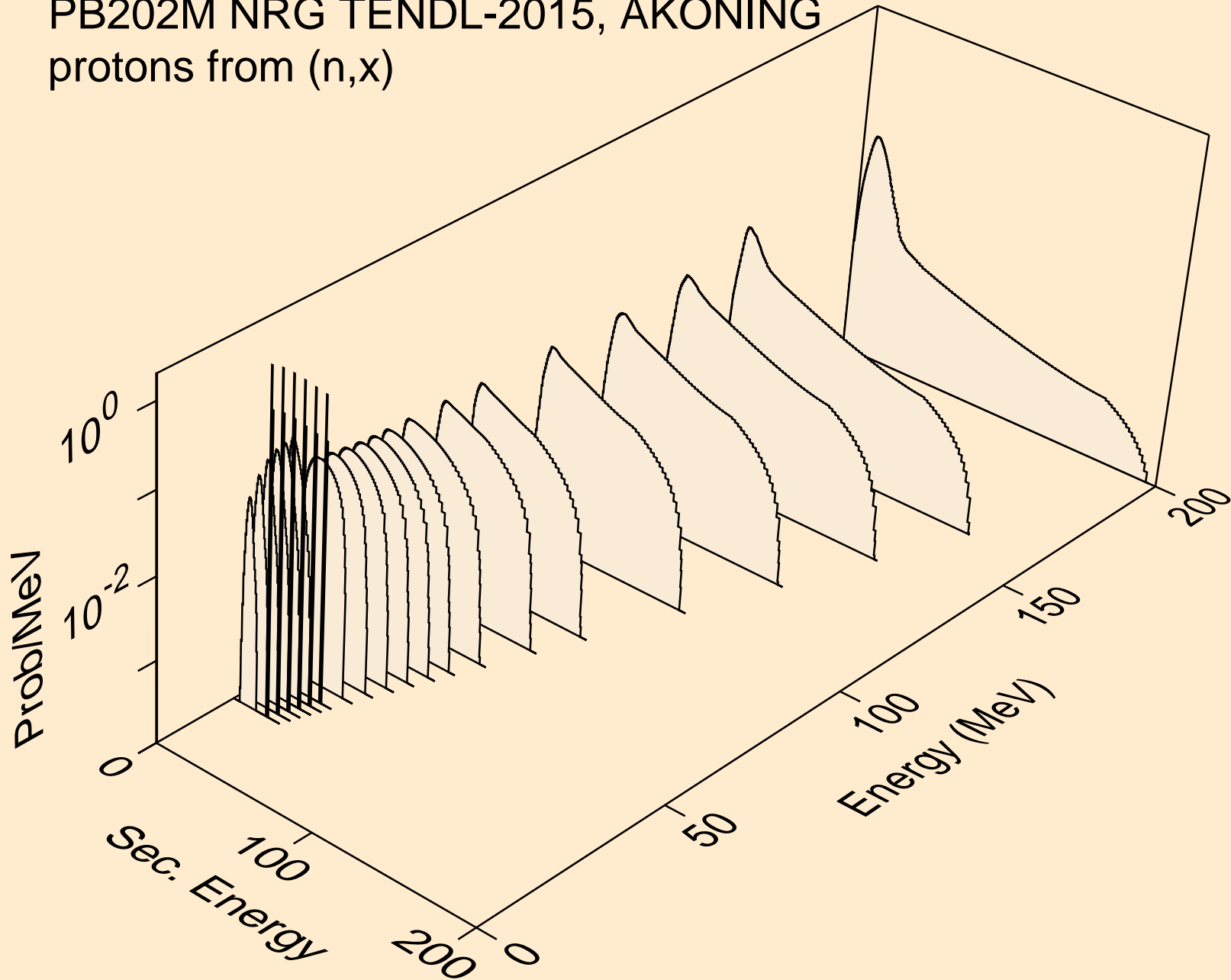


# PB202M NRG TENDL-2015, AKONING

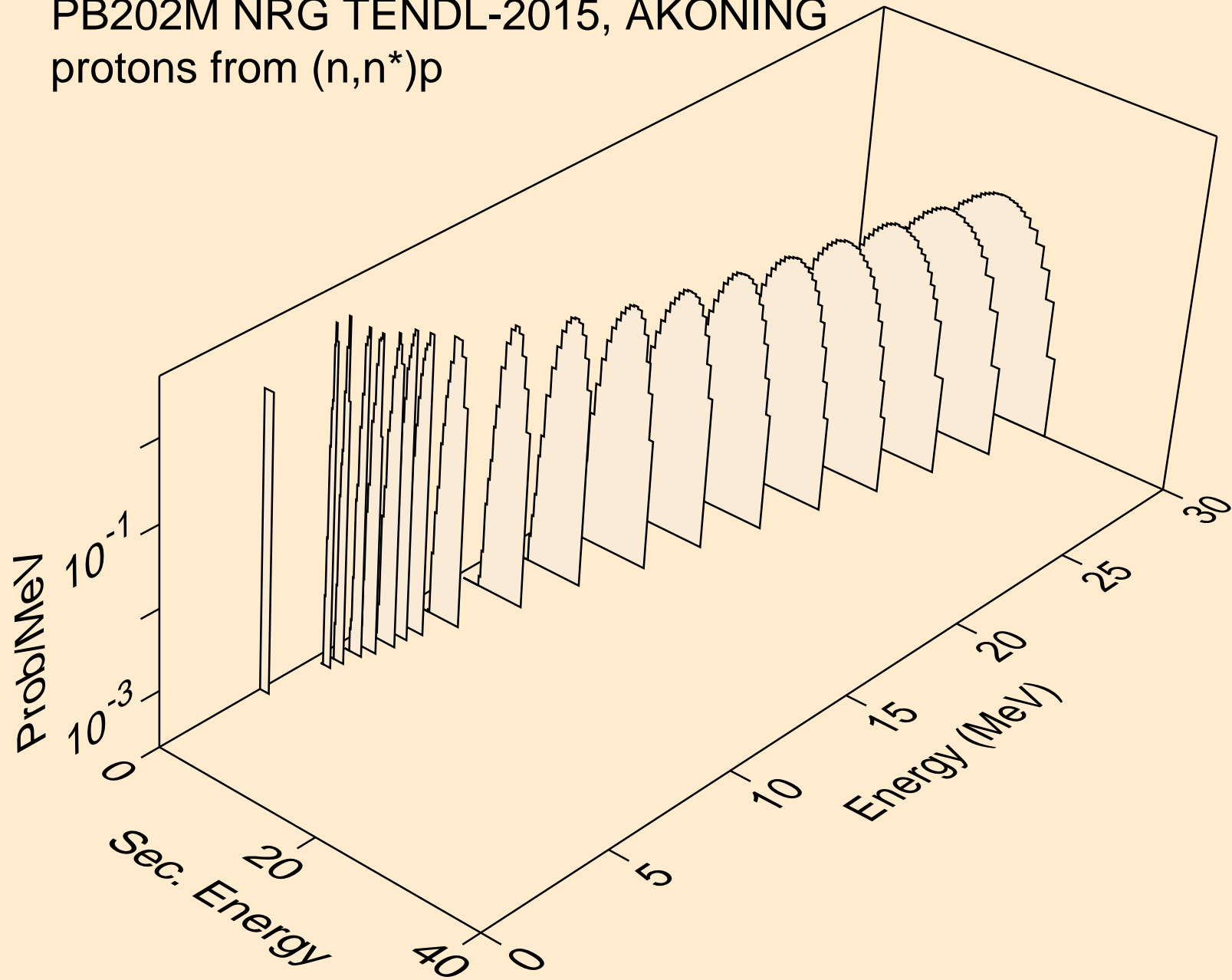
## Particle production cross sections



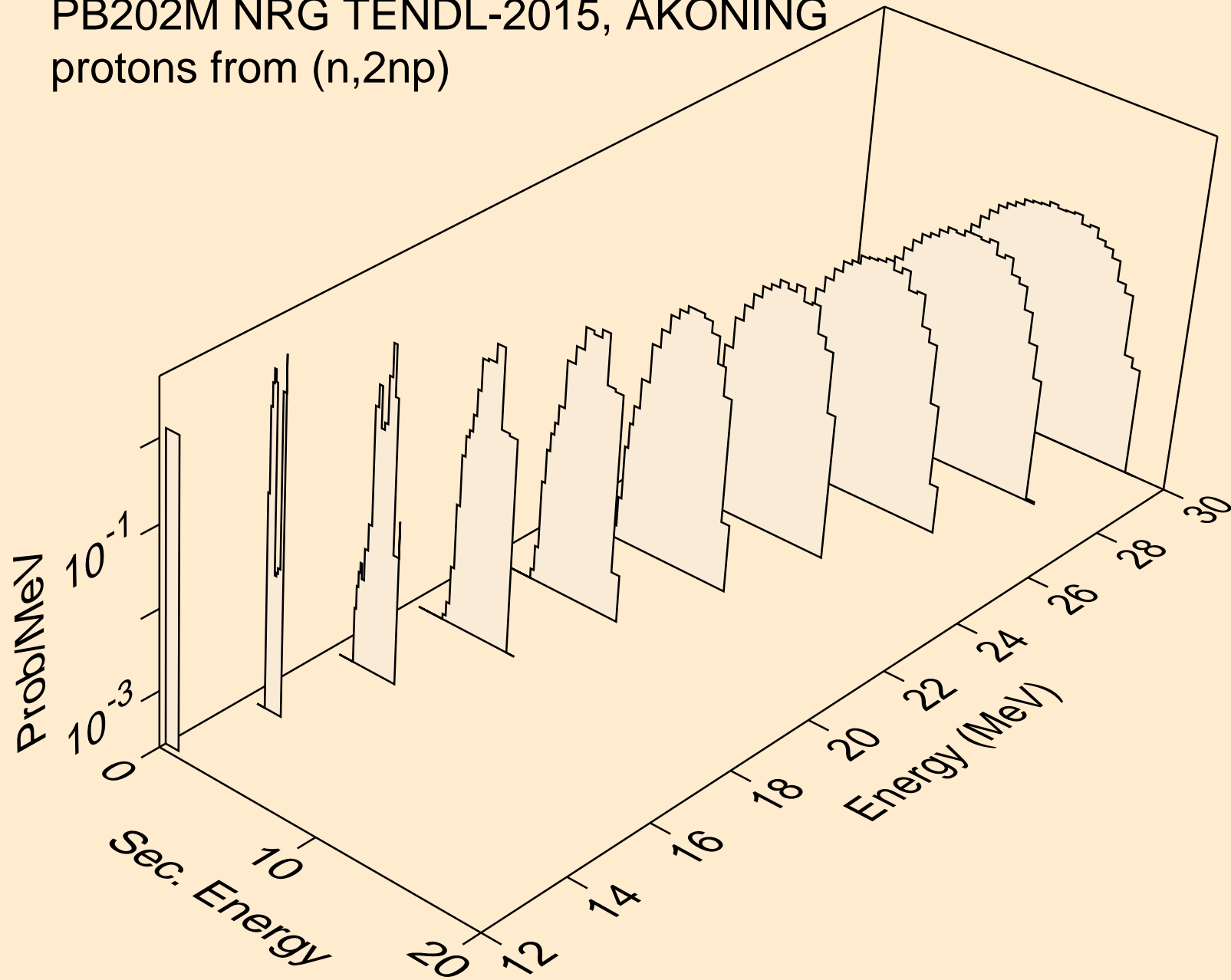
PB202M NRG TENDL-2015, AKONING  
protons from (n,x)



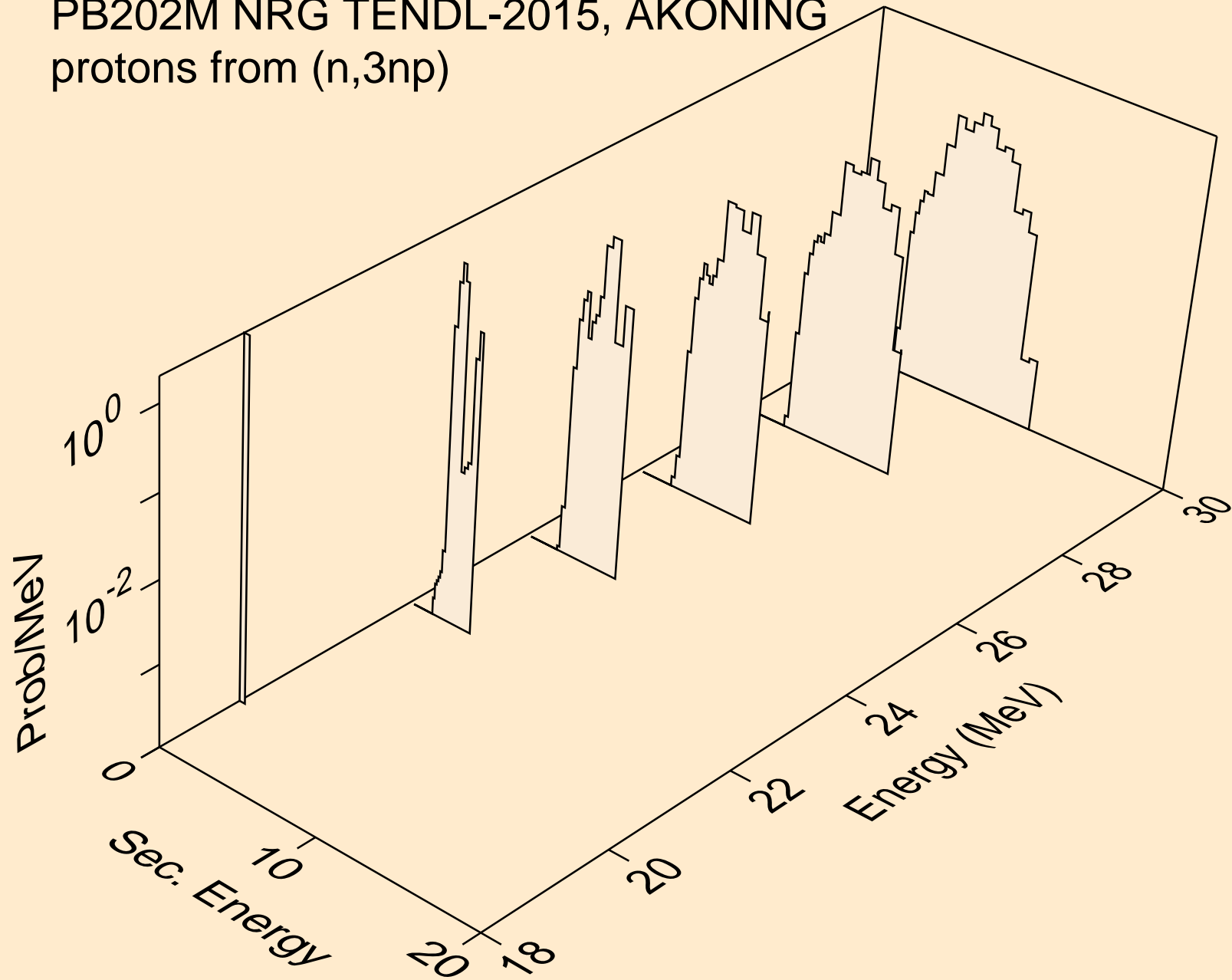
PB202M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



PB202M NRG TENDL-2015, AKONING  
protons from (n,2np)

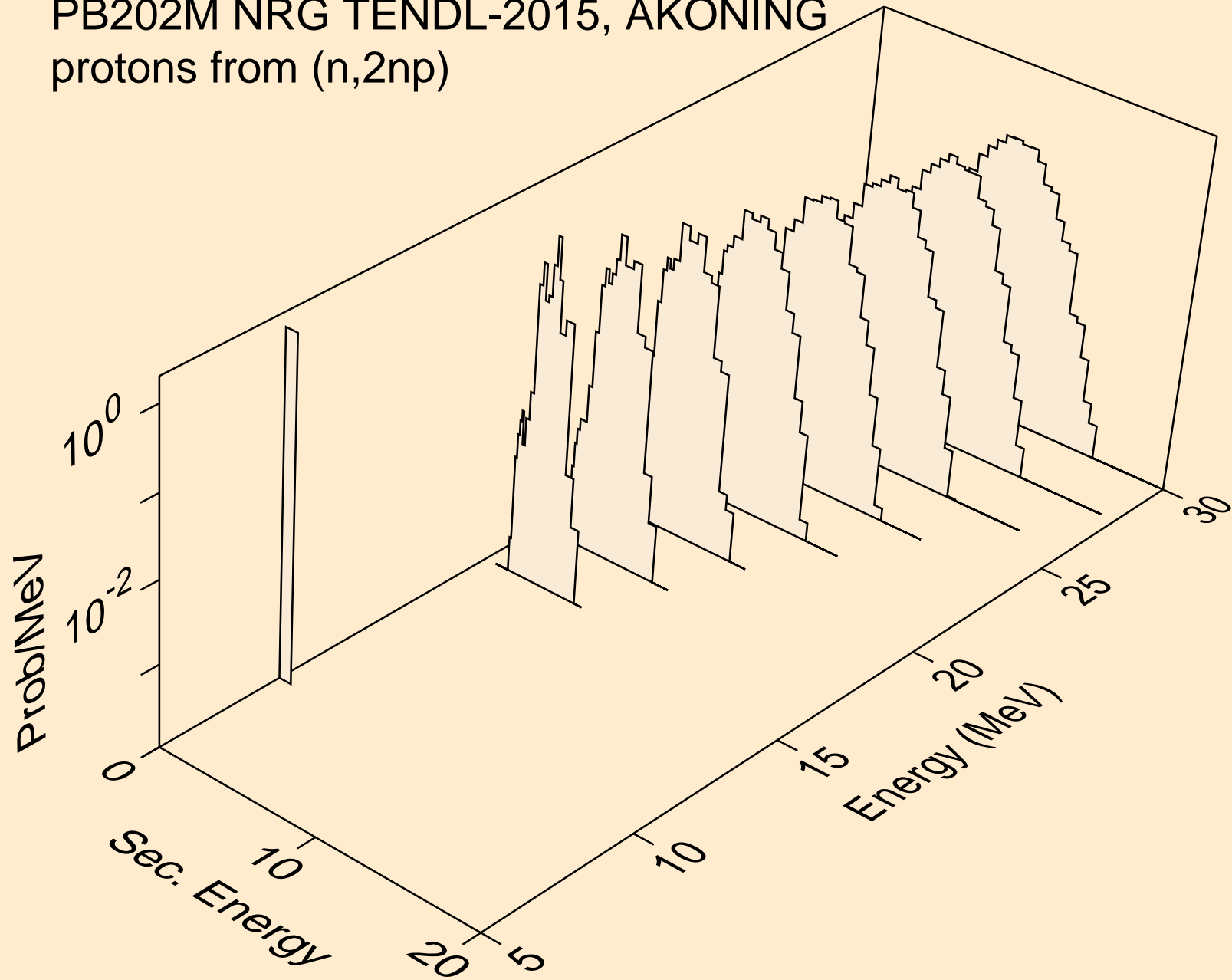


PB202M NRG TENDL-2015, AKONING  
protons from (n,3np)

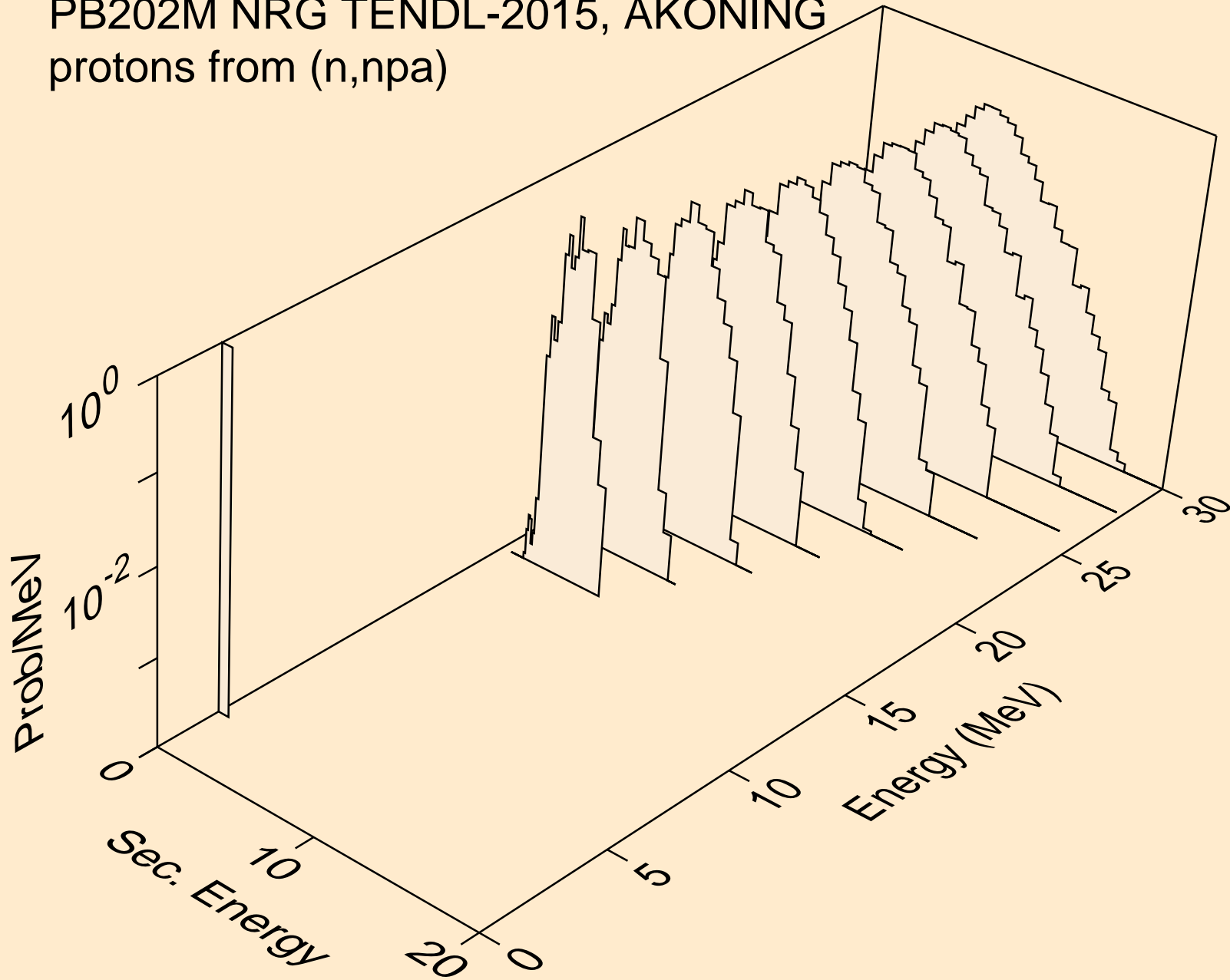




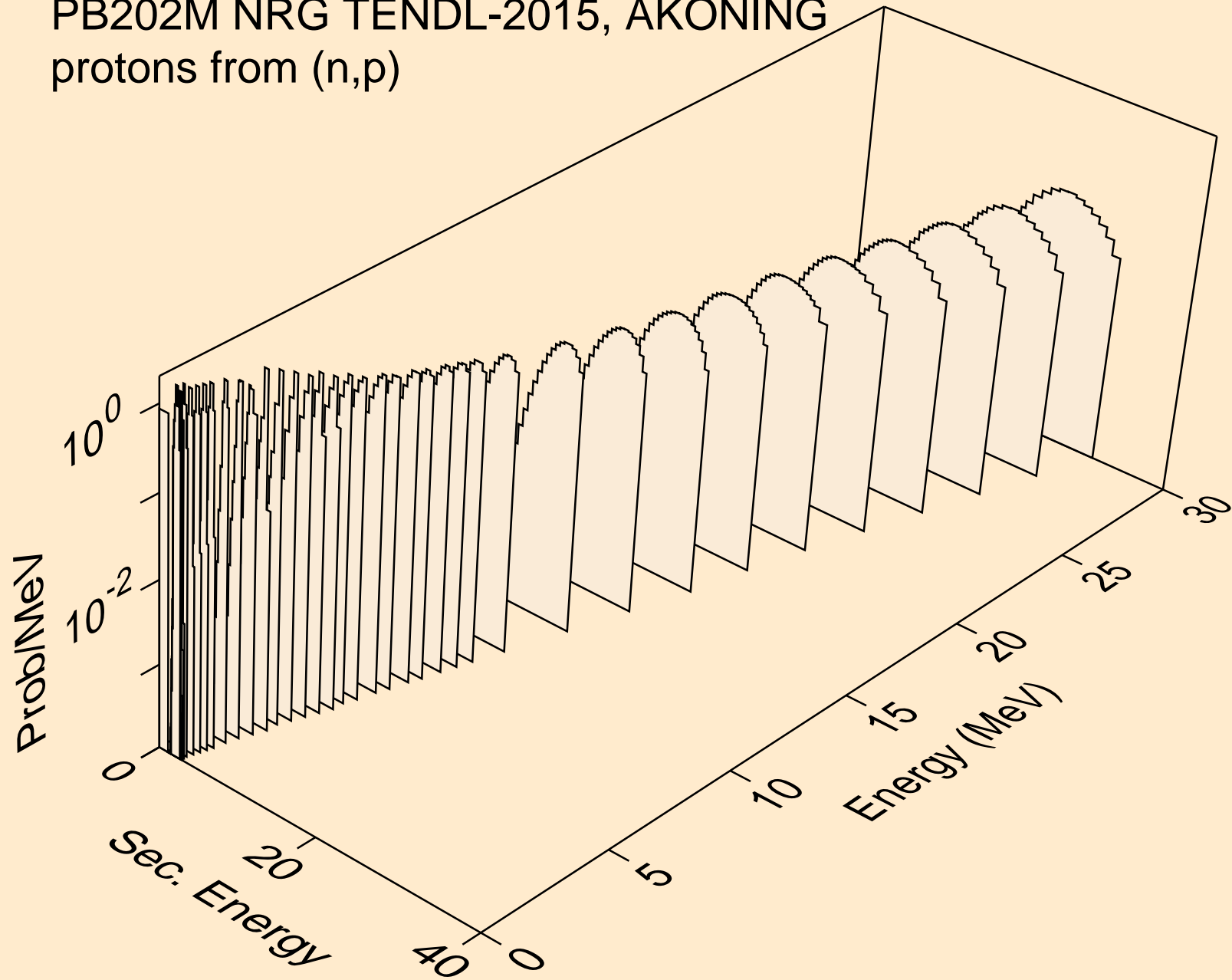
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protons from (n,2np)



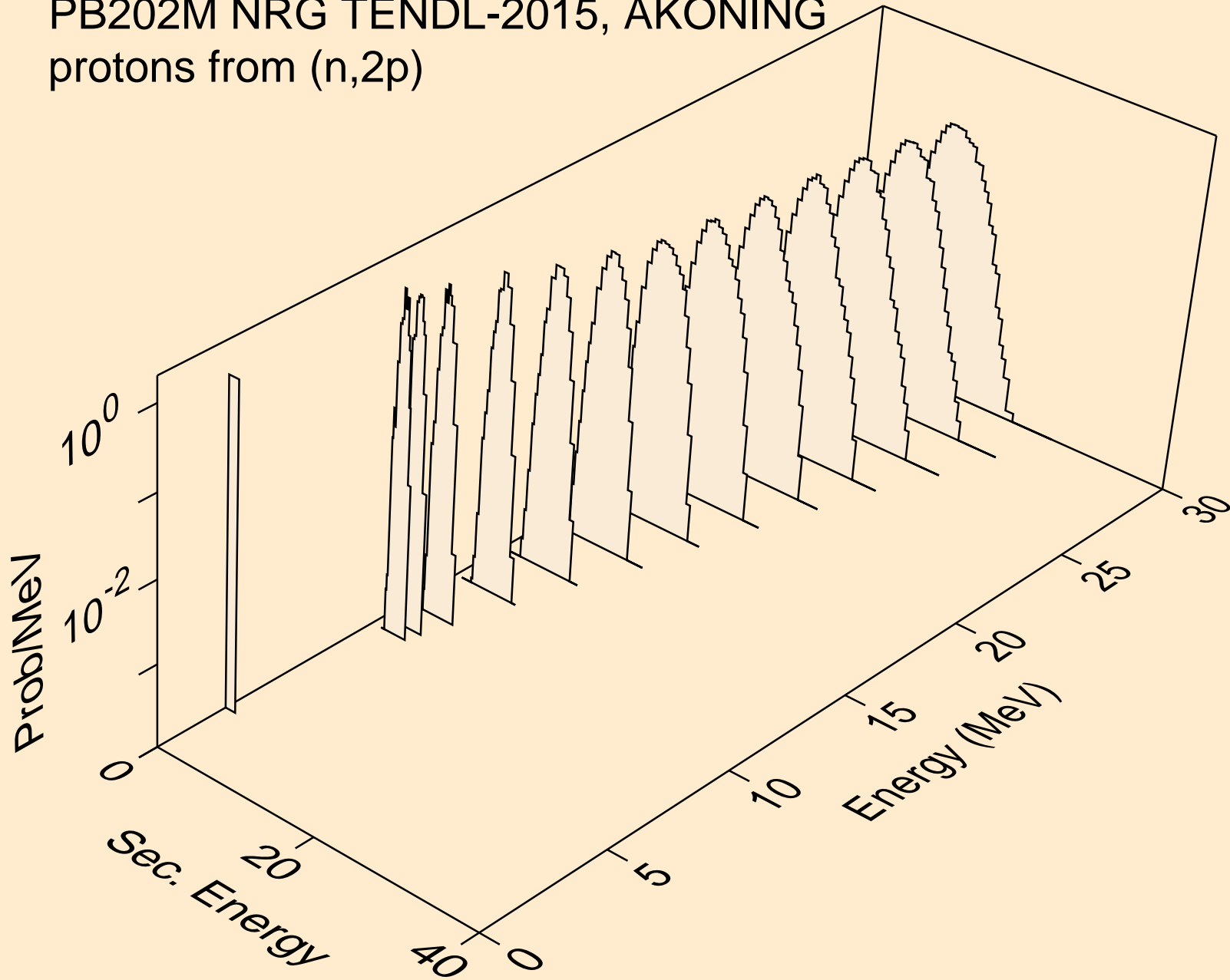
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protons from (n,npa)



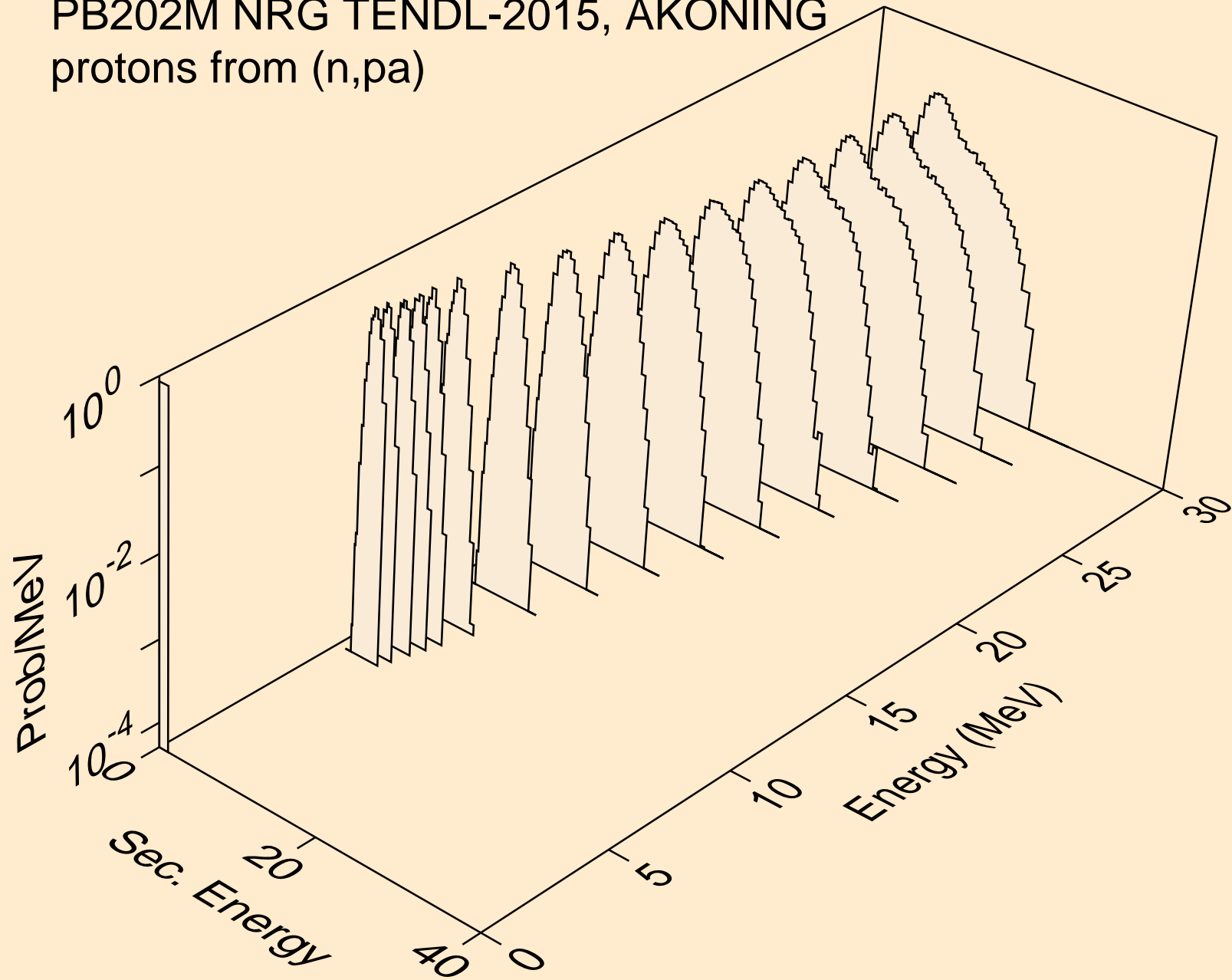
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protons from (n,p)



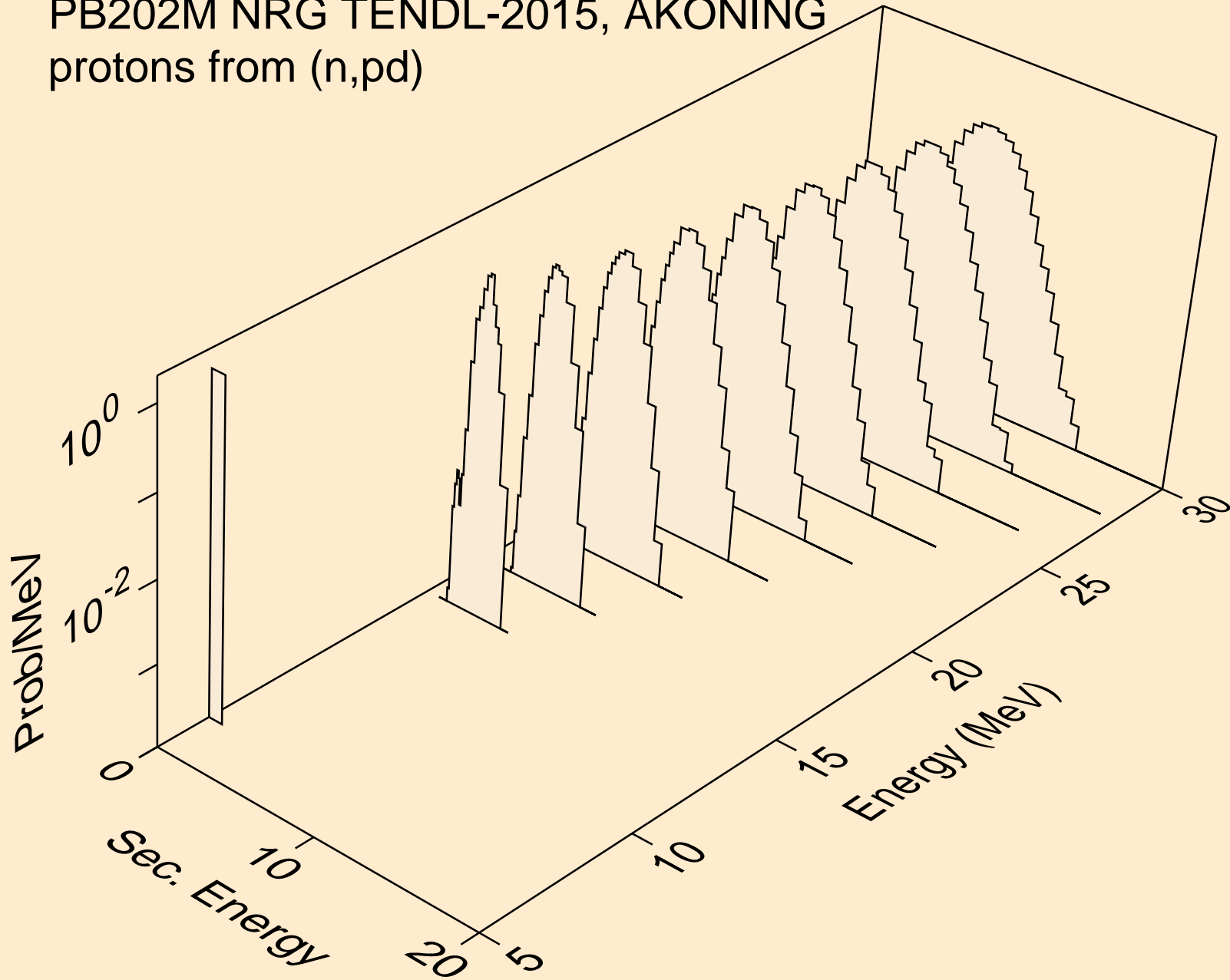
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protons from (n,2p)



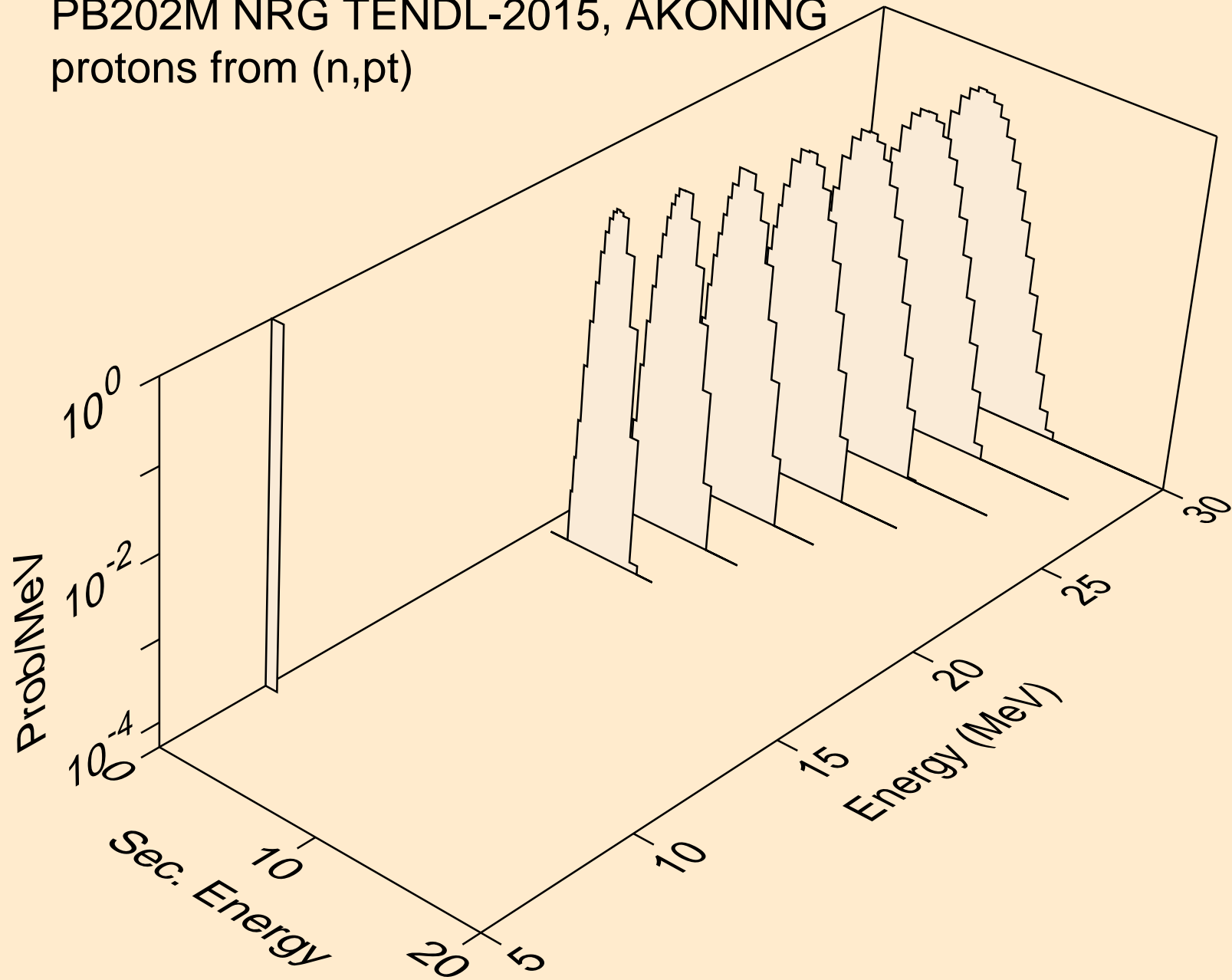
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protons from (n,pa)



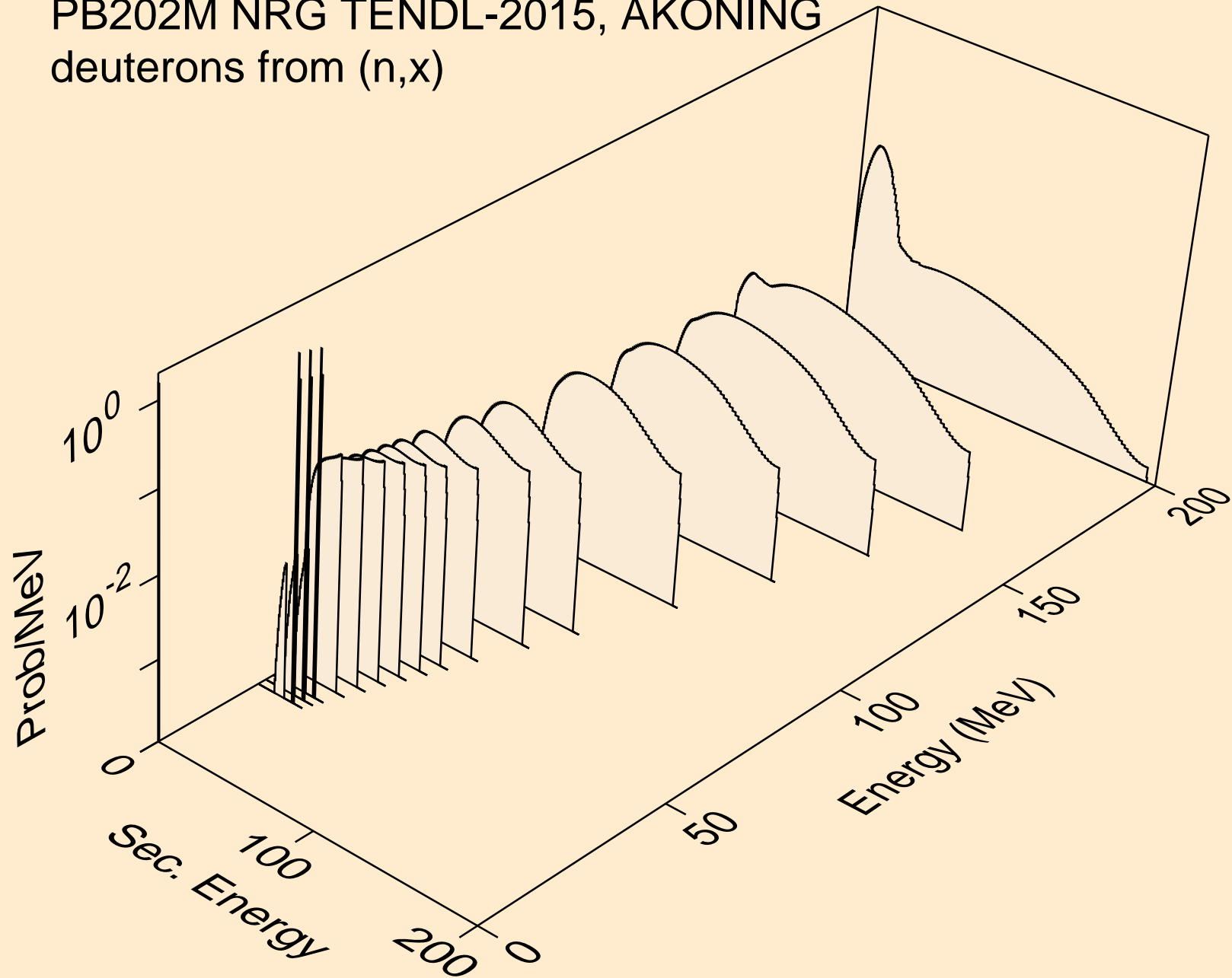
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protons from (n,pd)



PB202M NRG TENDL-2015, AKONING  
protons from (n,pt)

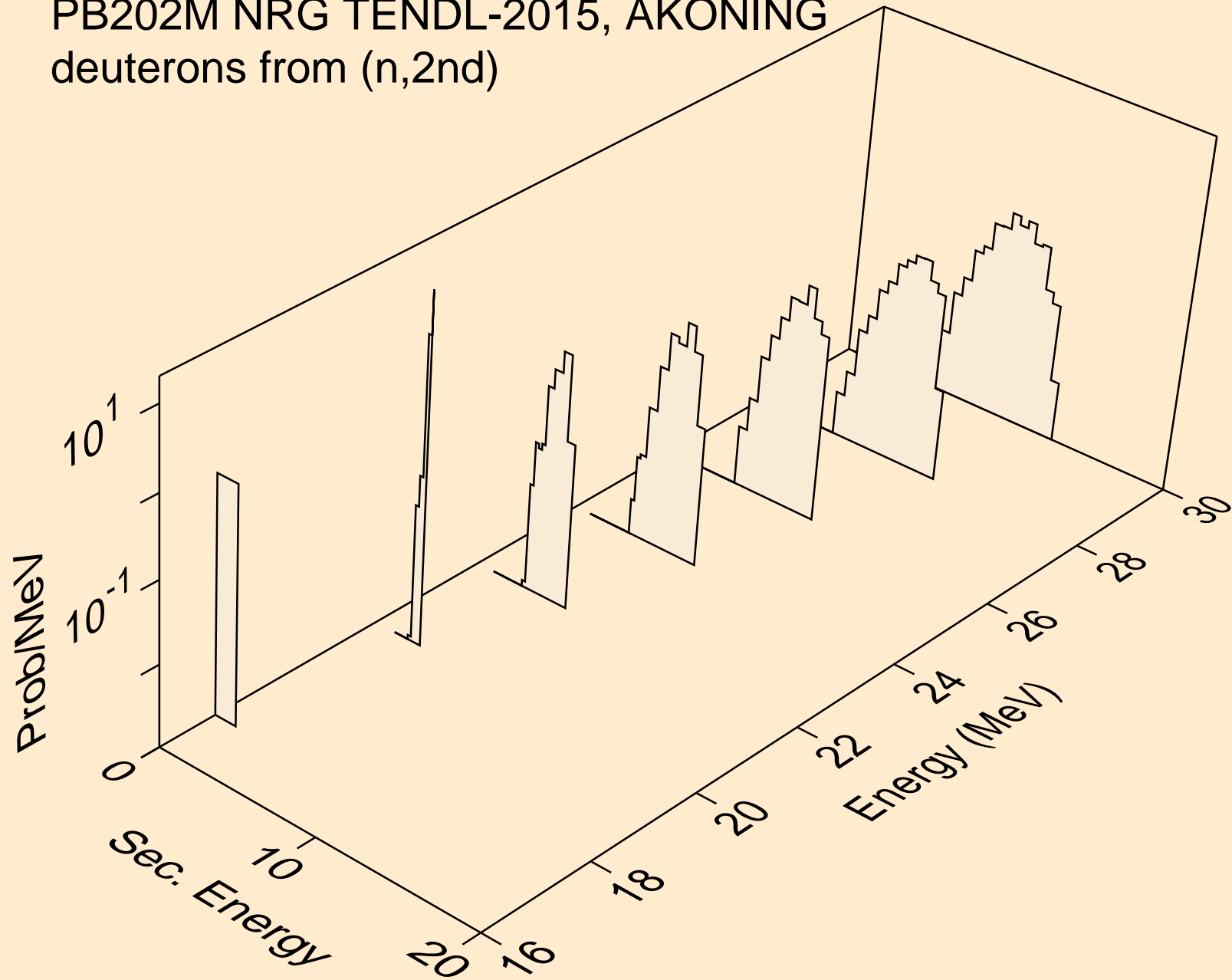


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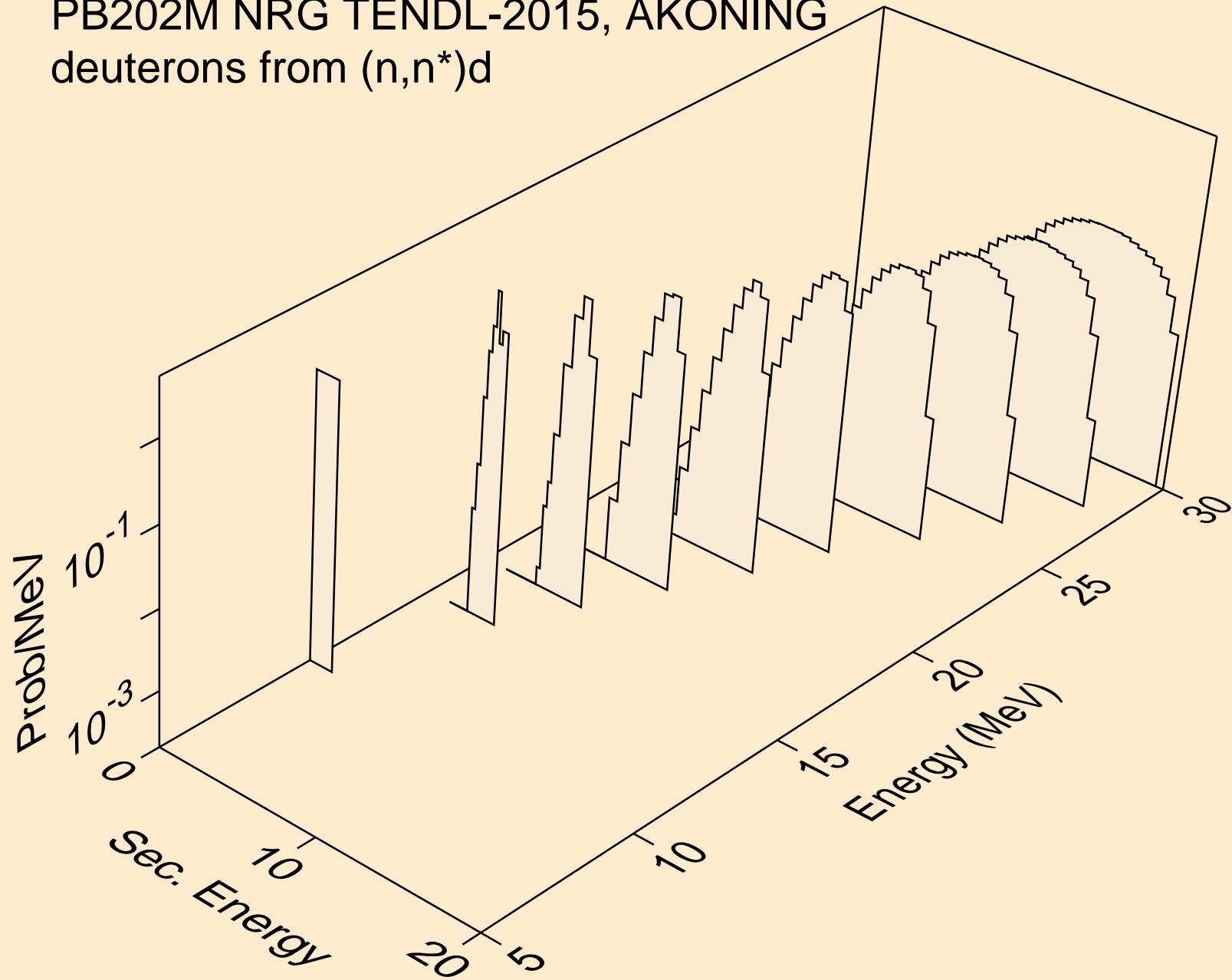




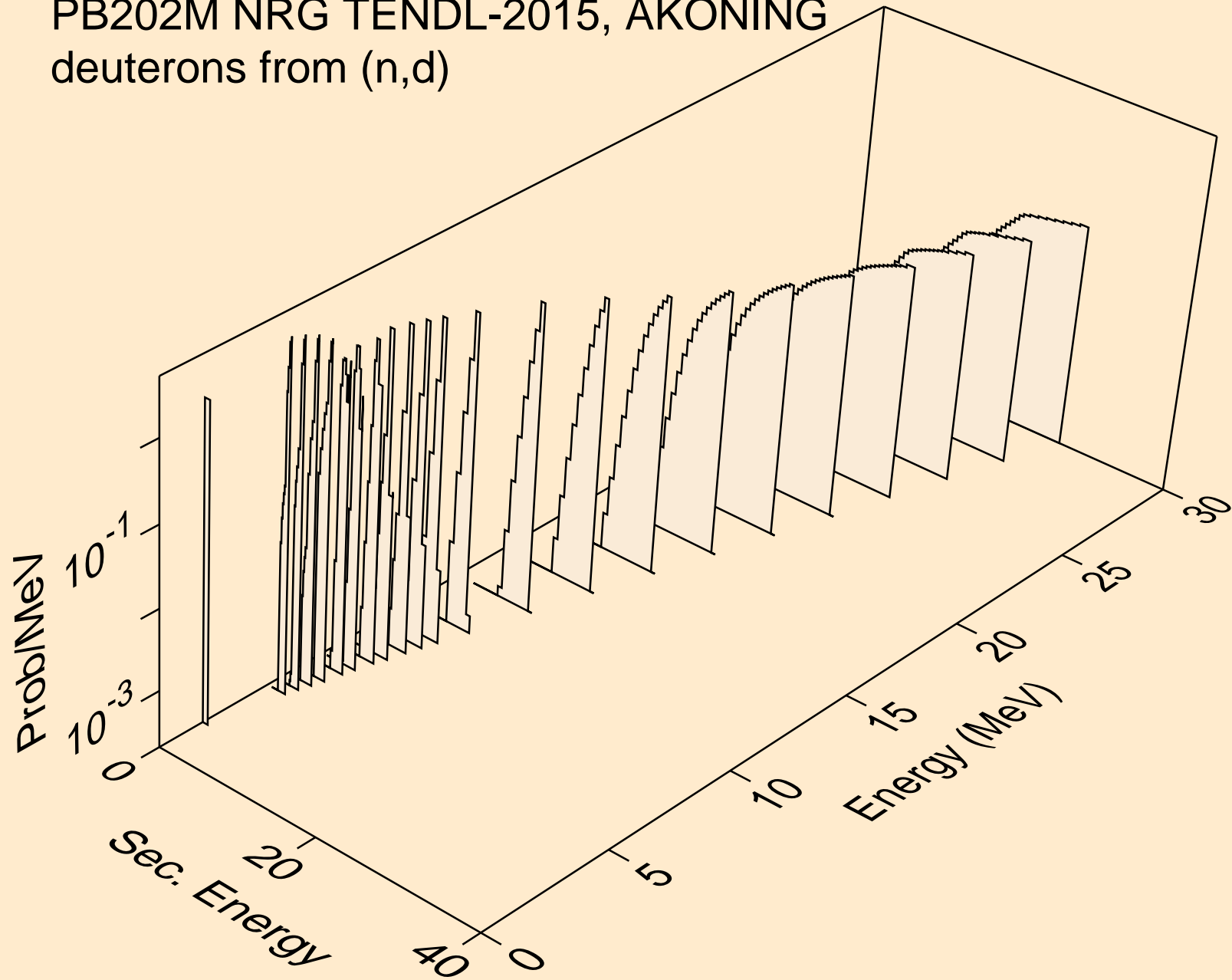
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deuterons from (n,2nd)



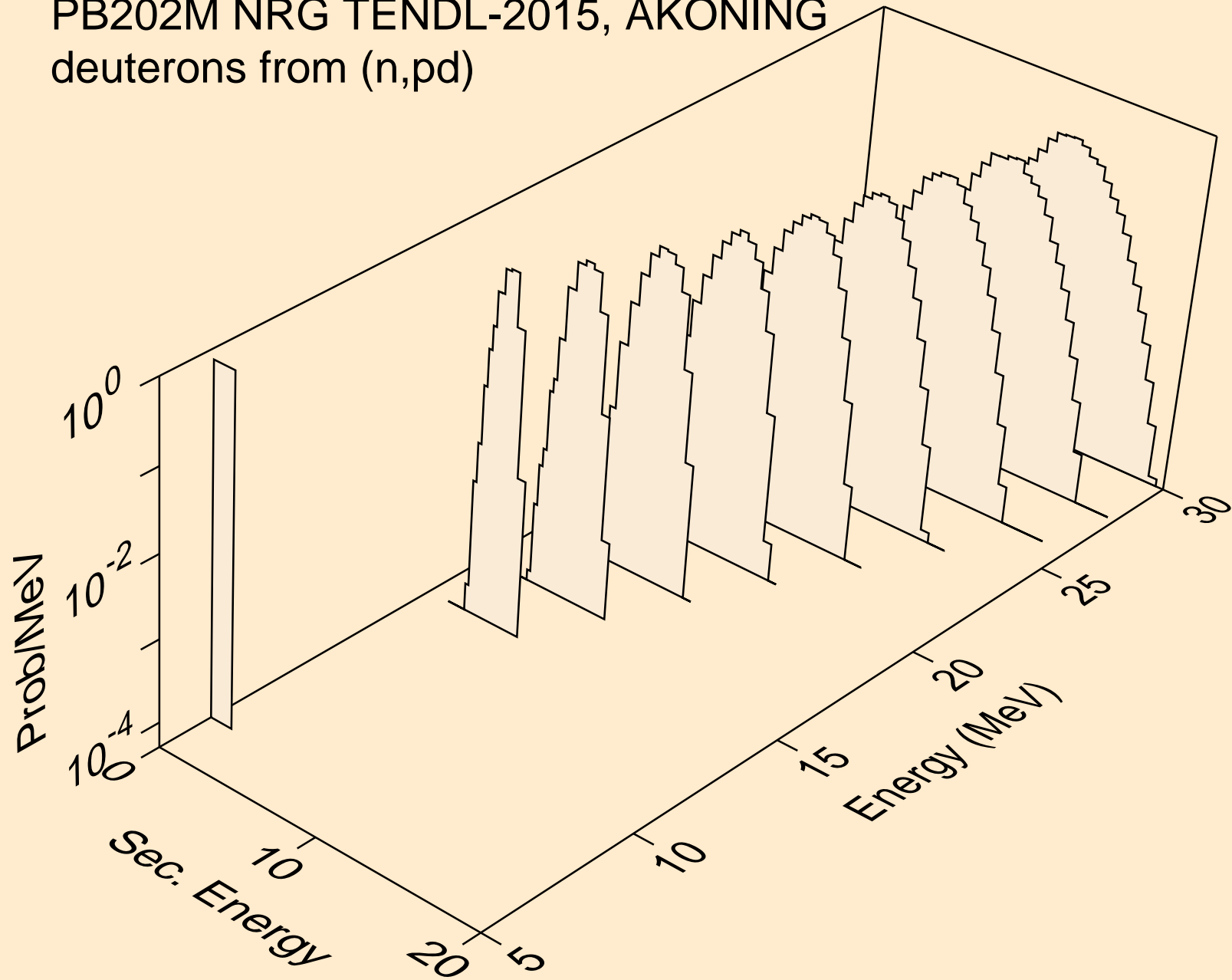
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deuterons from (n,n\*)d



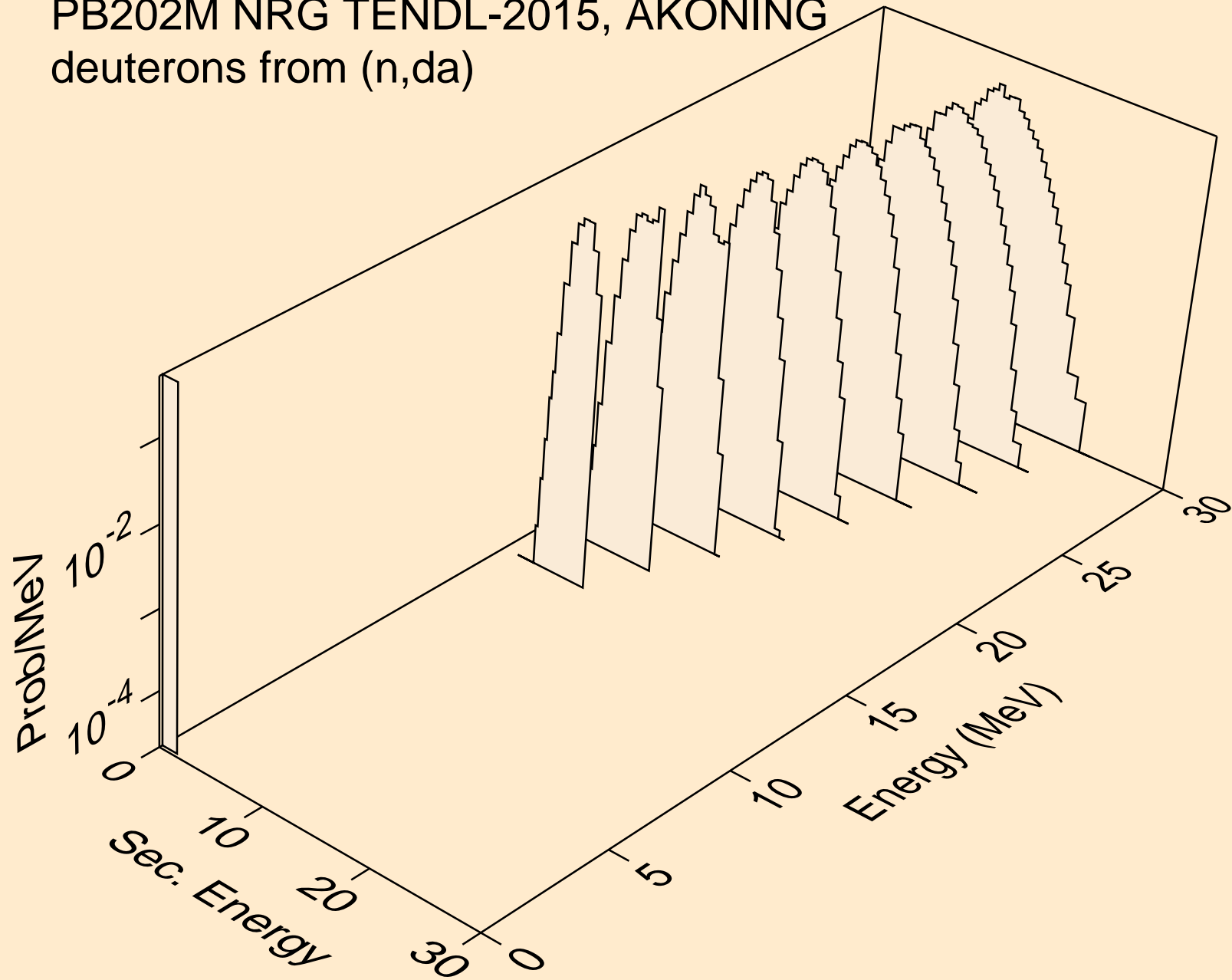
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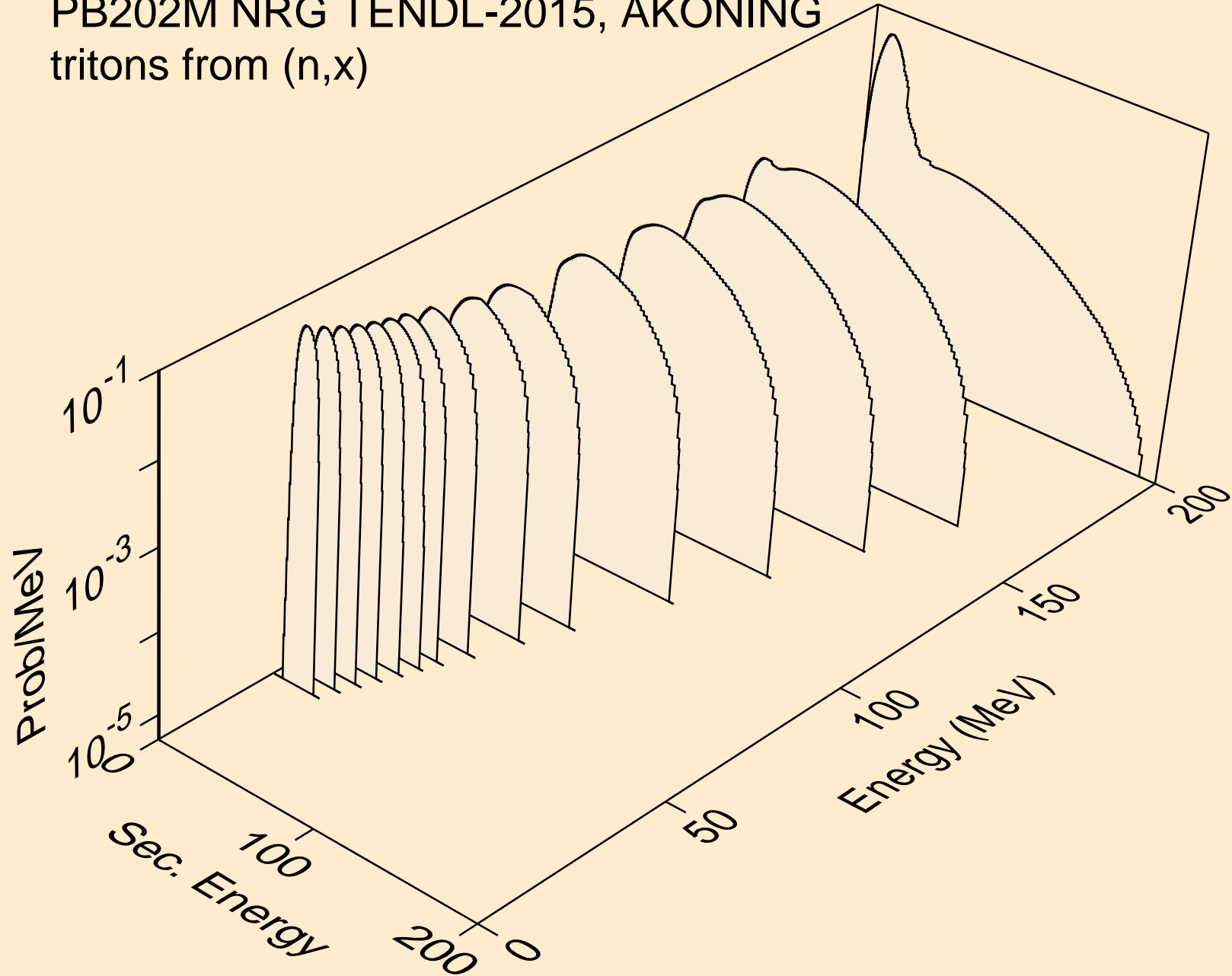
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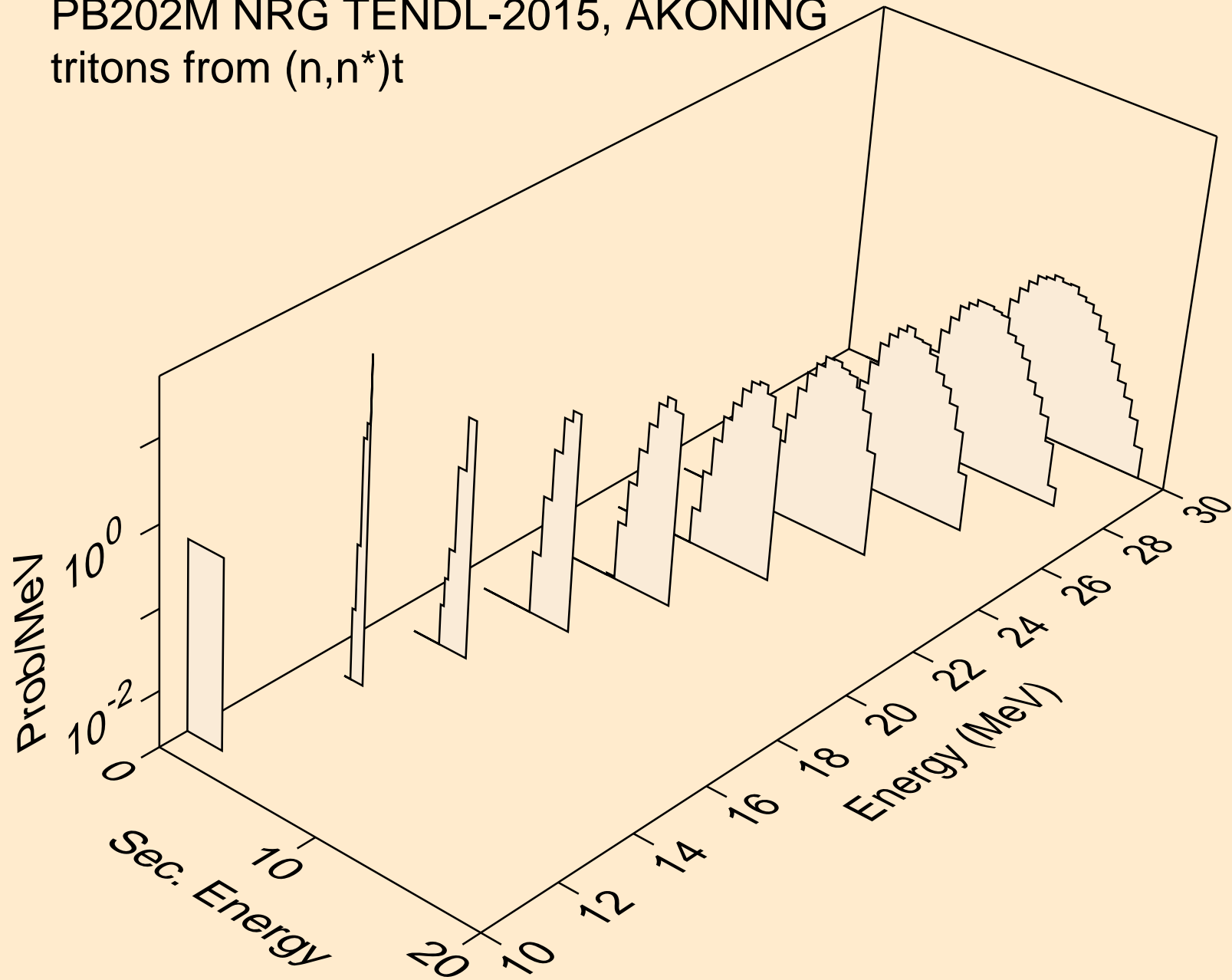
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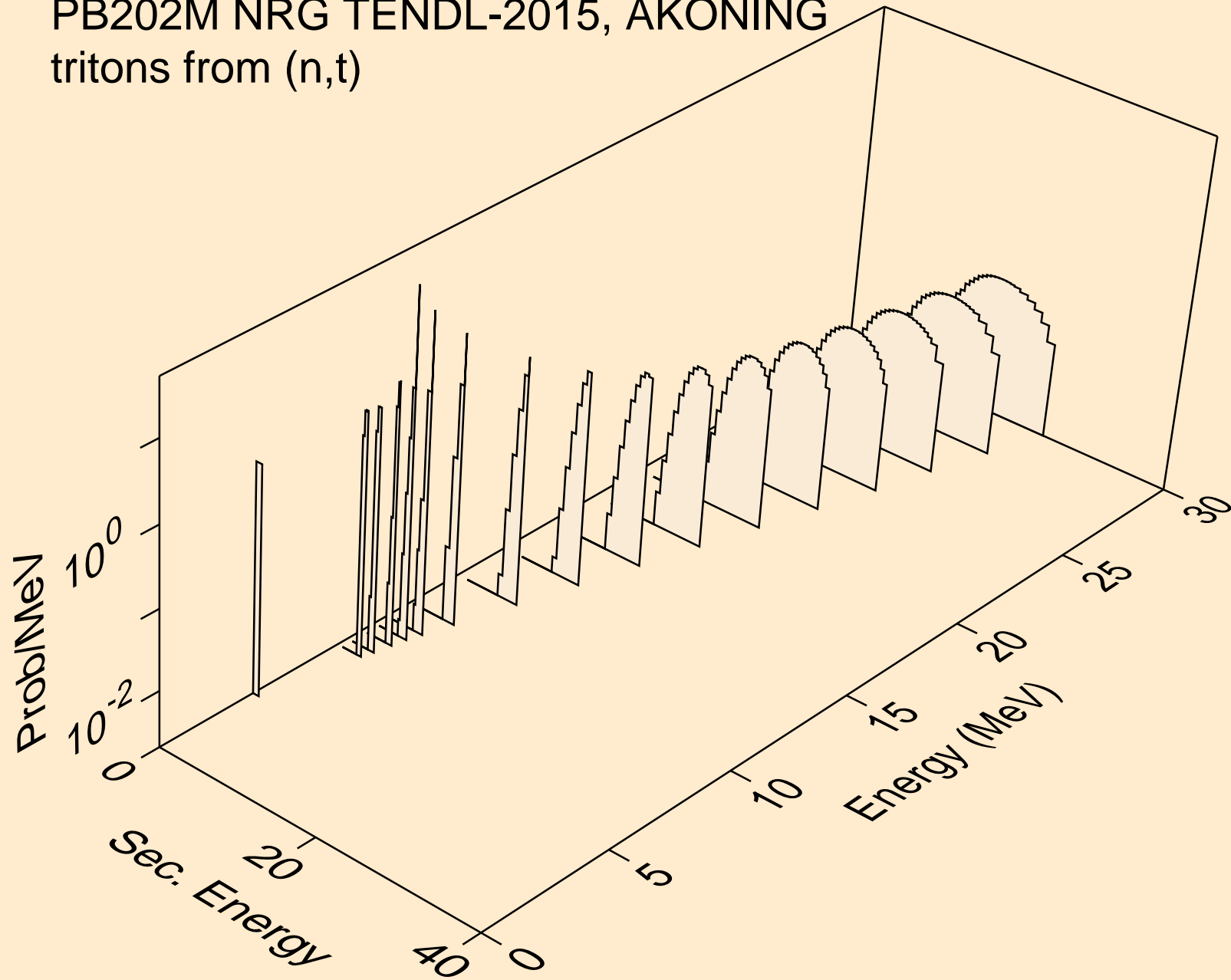
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tritons from (n,x)



PB202M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

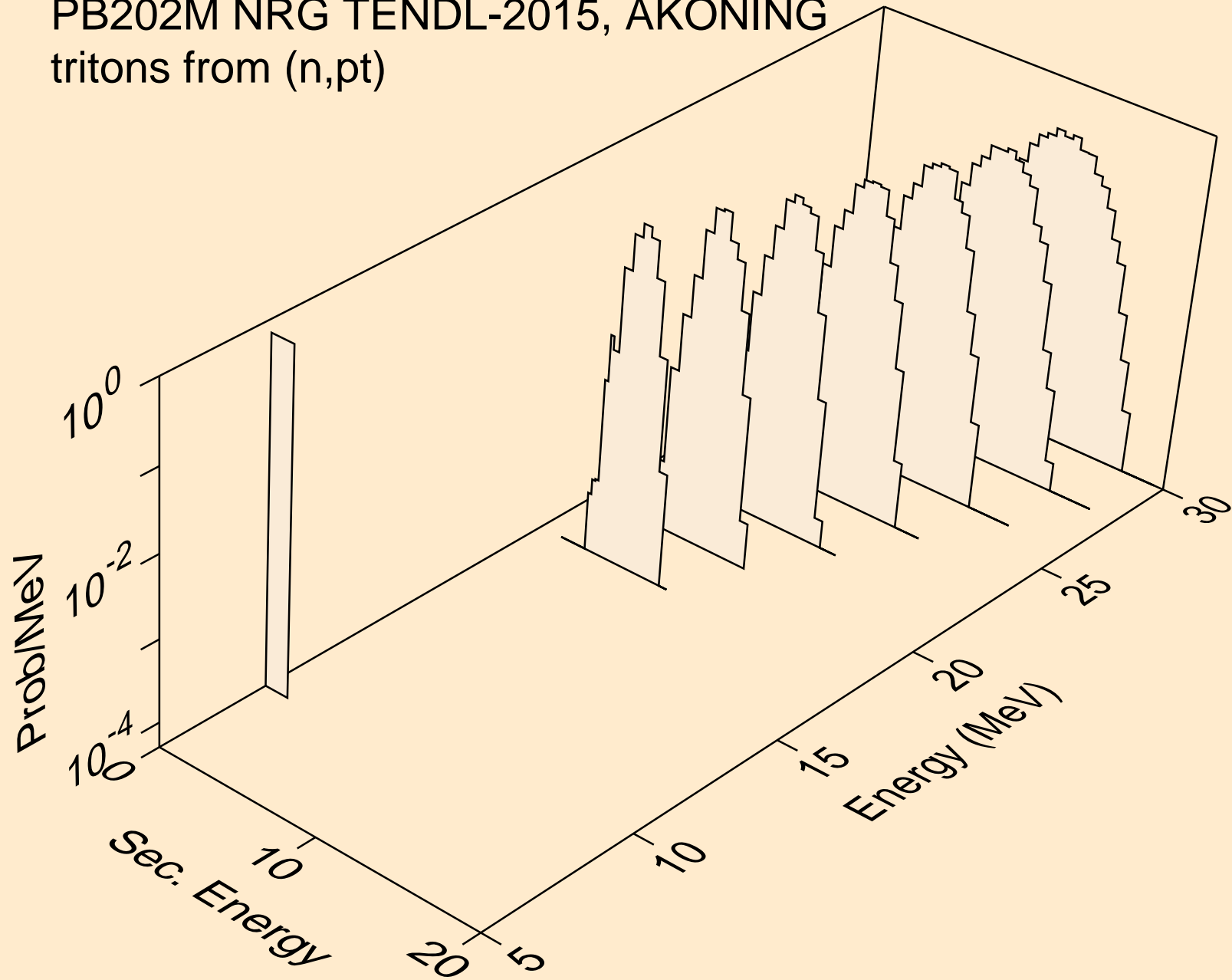


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tritons from (n,t)

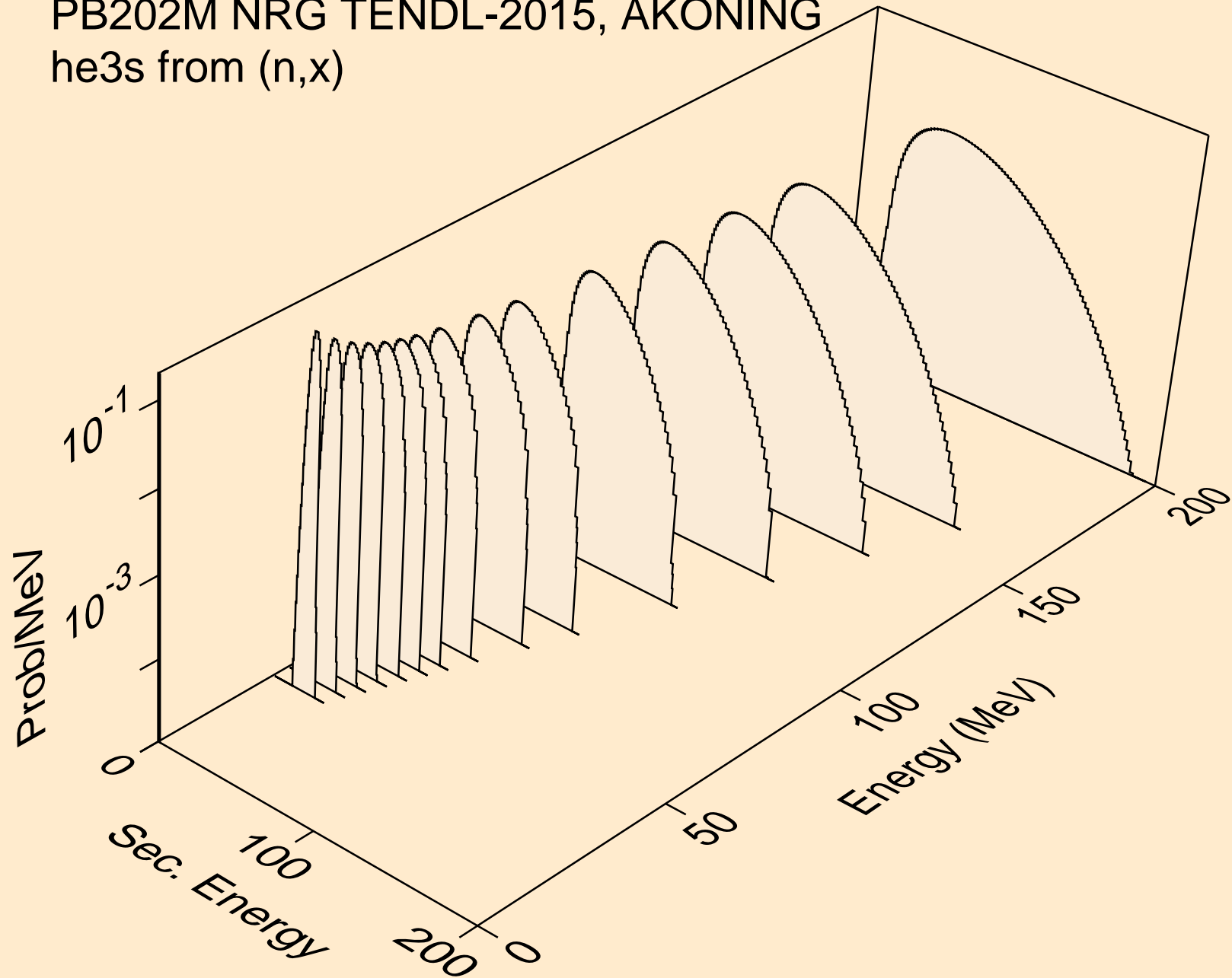




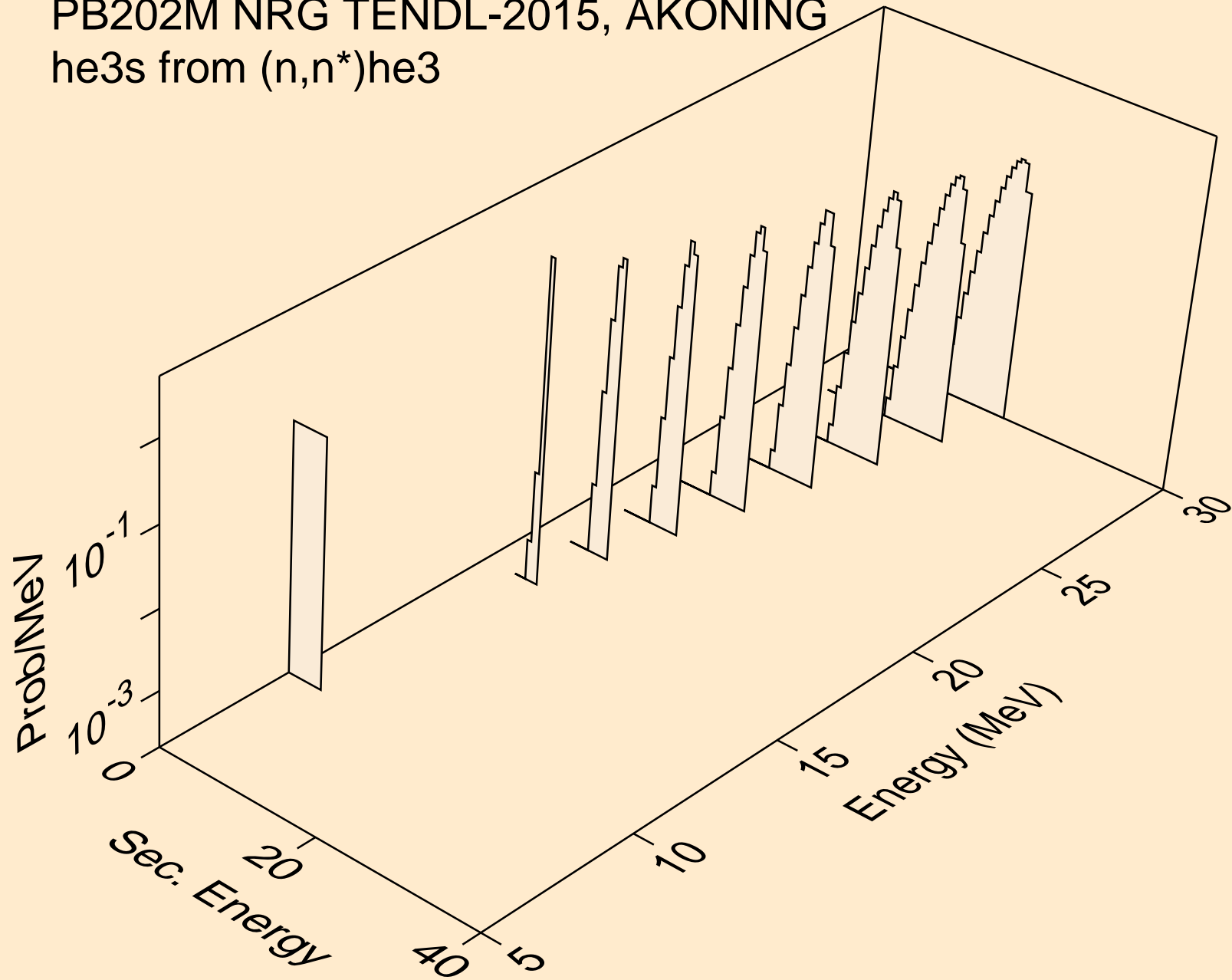
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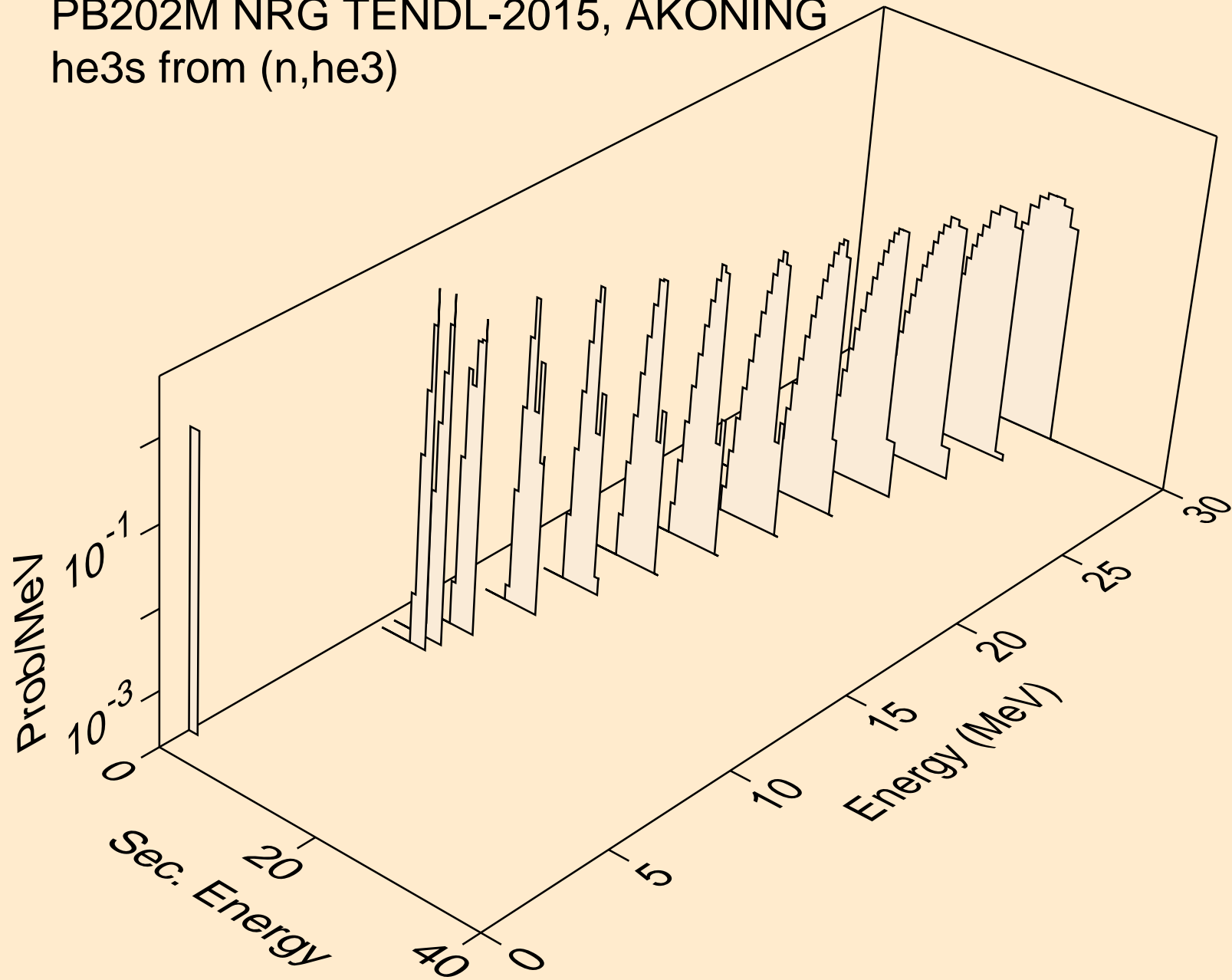
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he3s from (n,x)



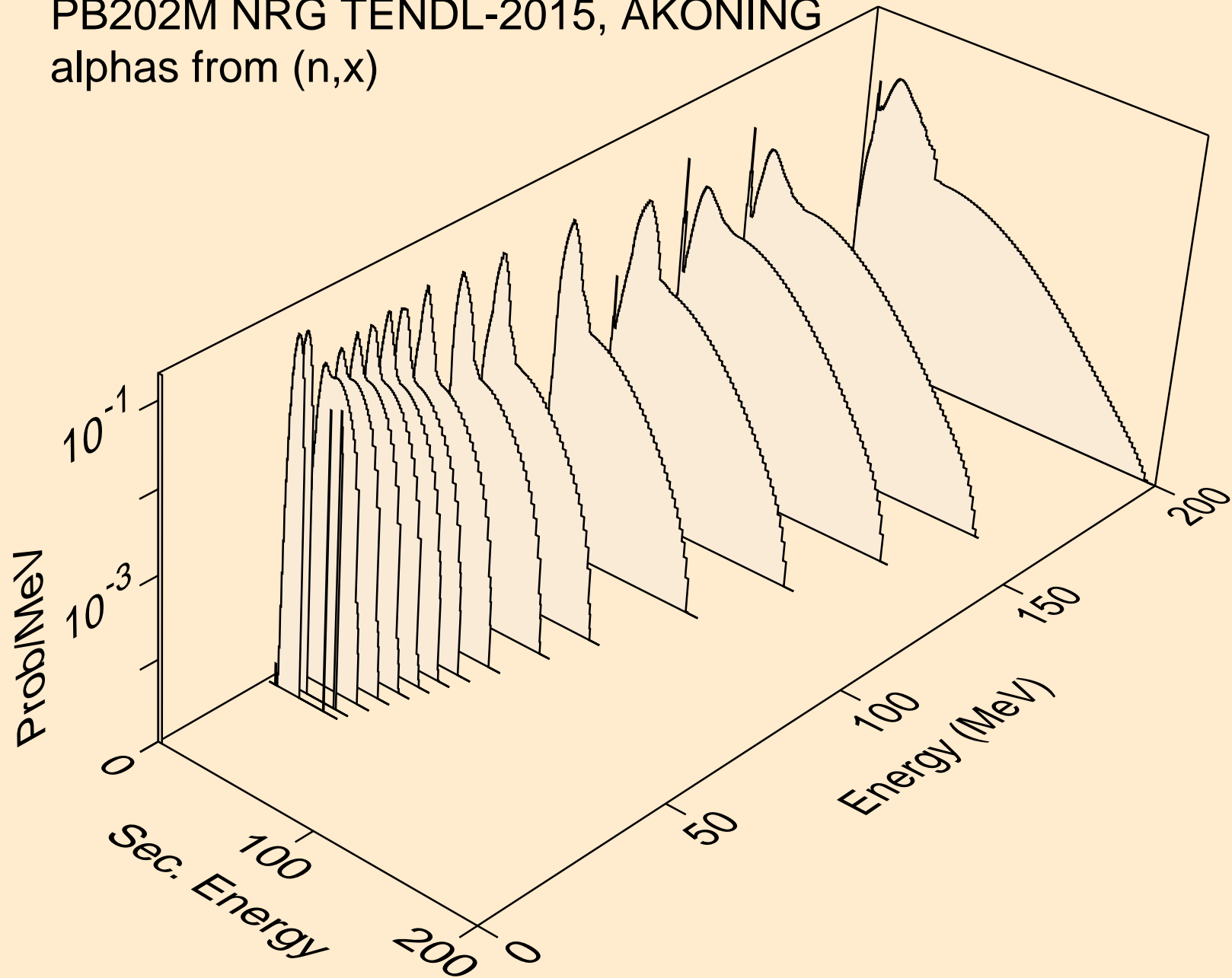
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he3s from (n,n\*)he3



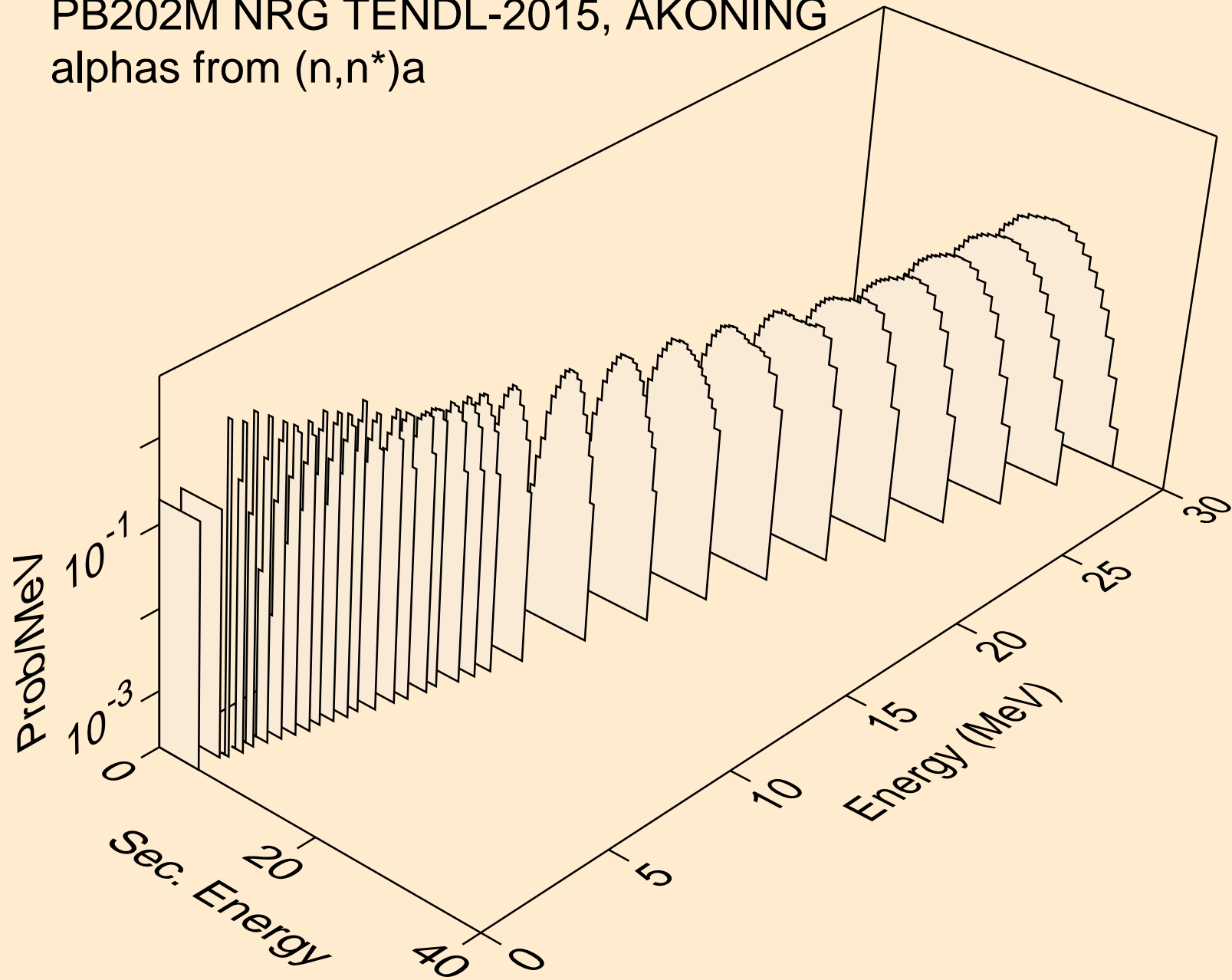
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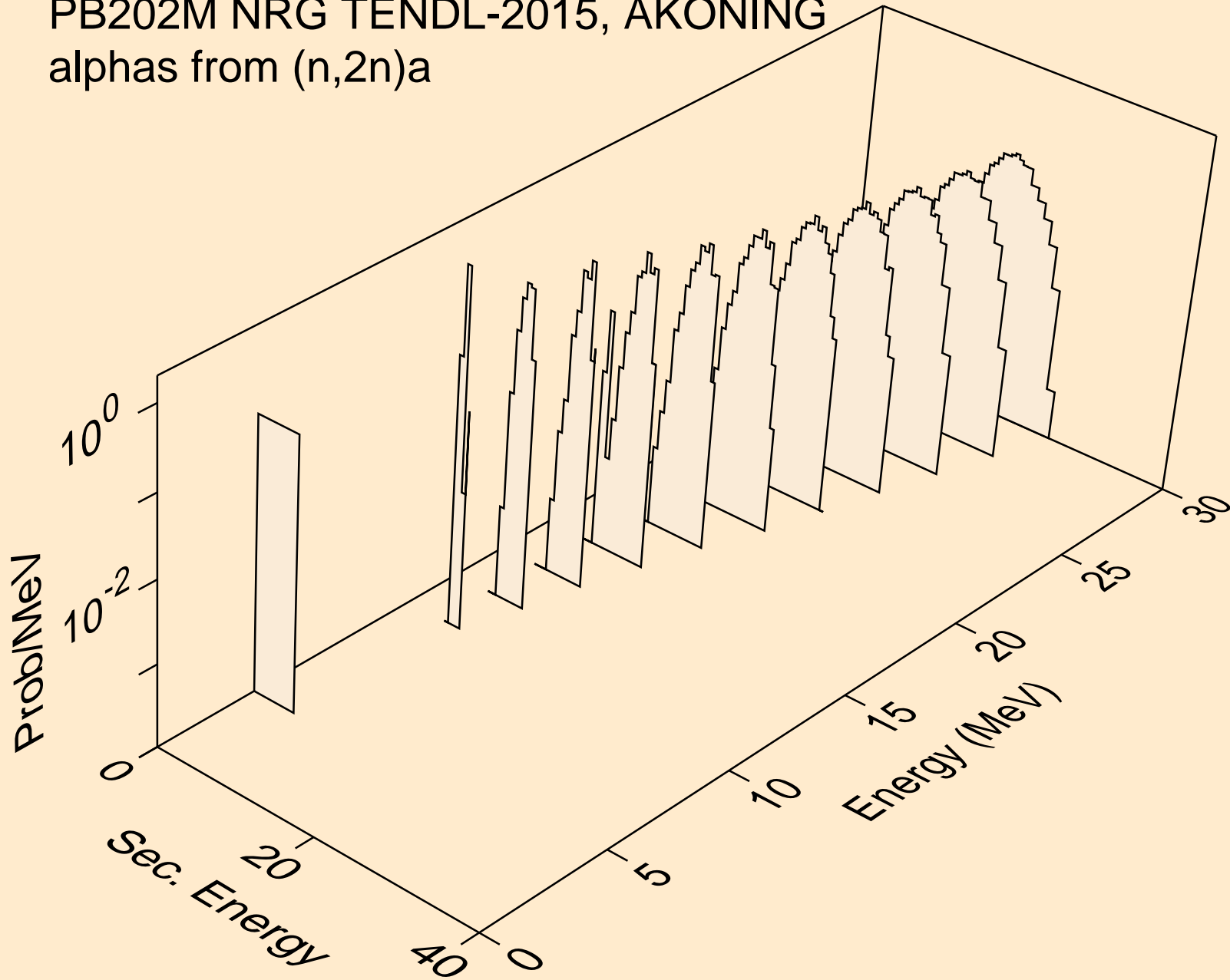
PB202M NRG TENDL-2015, AKONING  
alphas from (n,x)



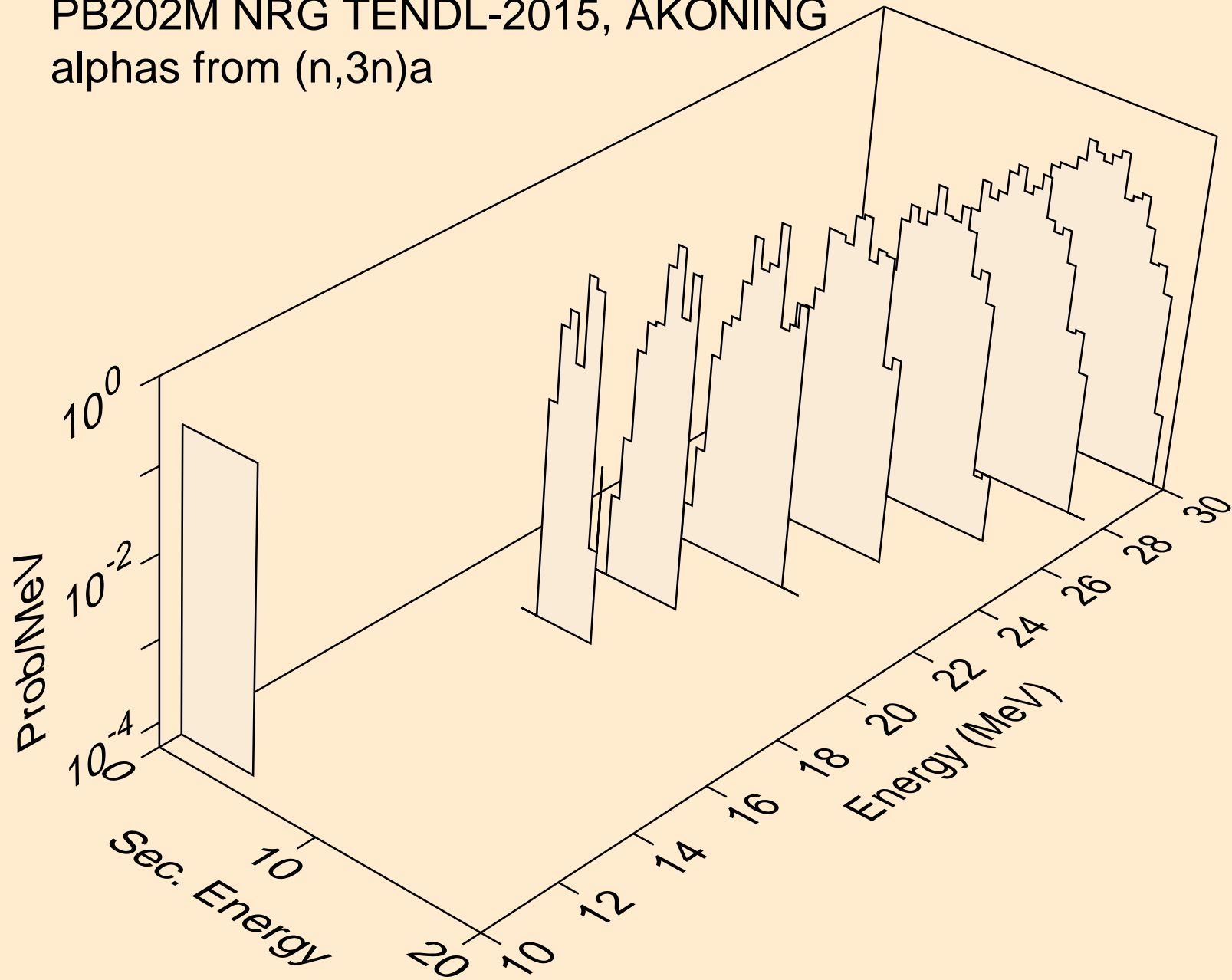
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alphas from (n,n\*)a



PB202M NRG TENDL-2015, AKONING  
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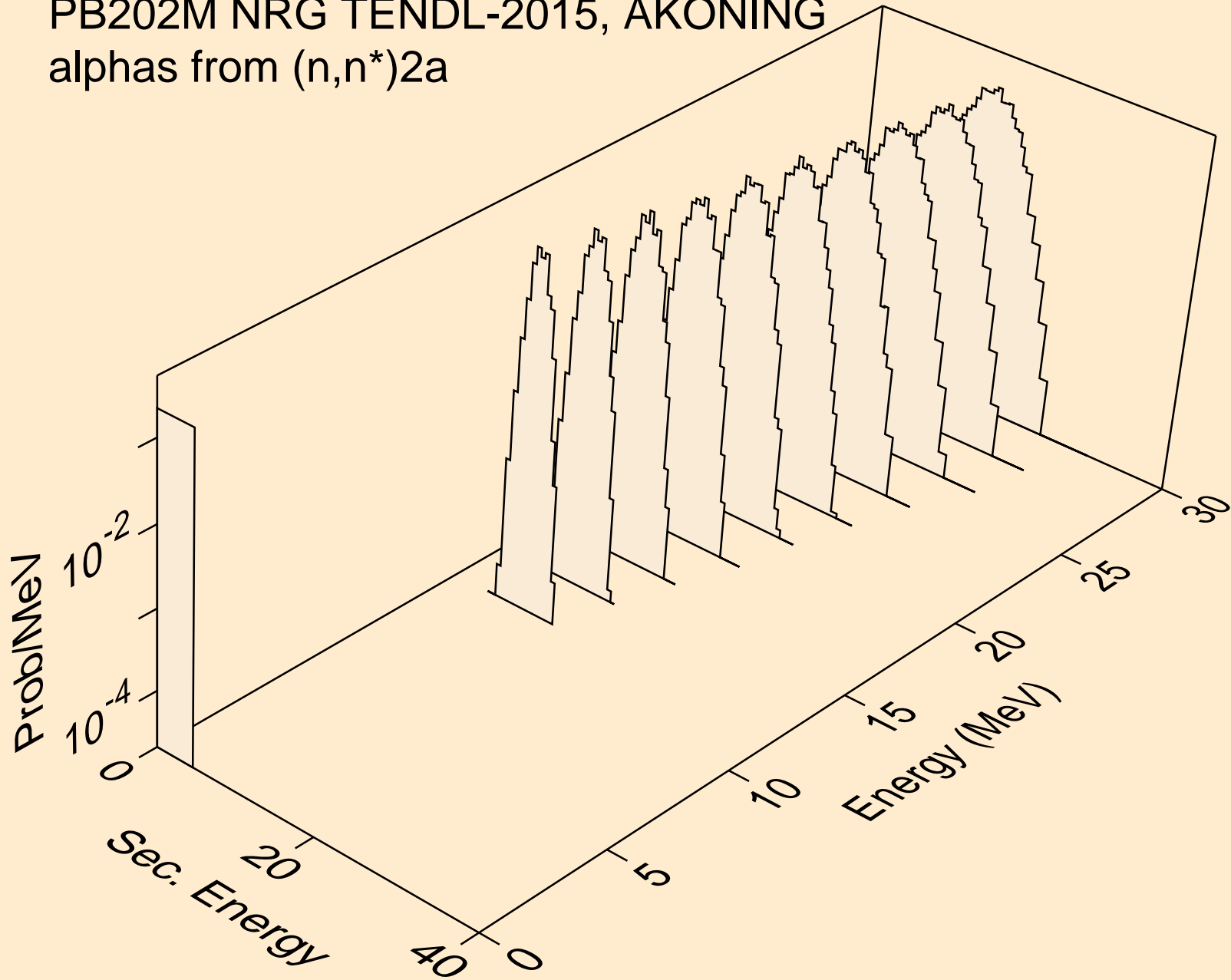


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alphas from (n,3n)a

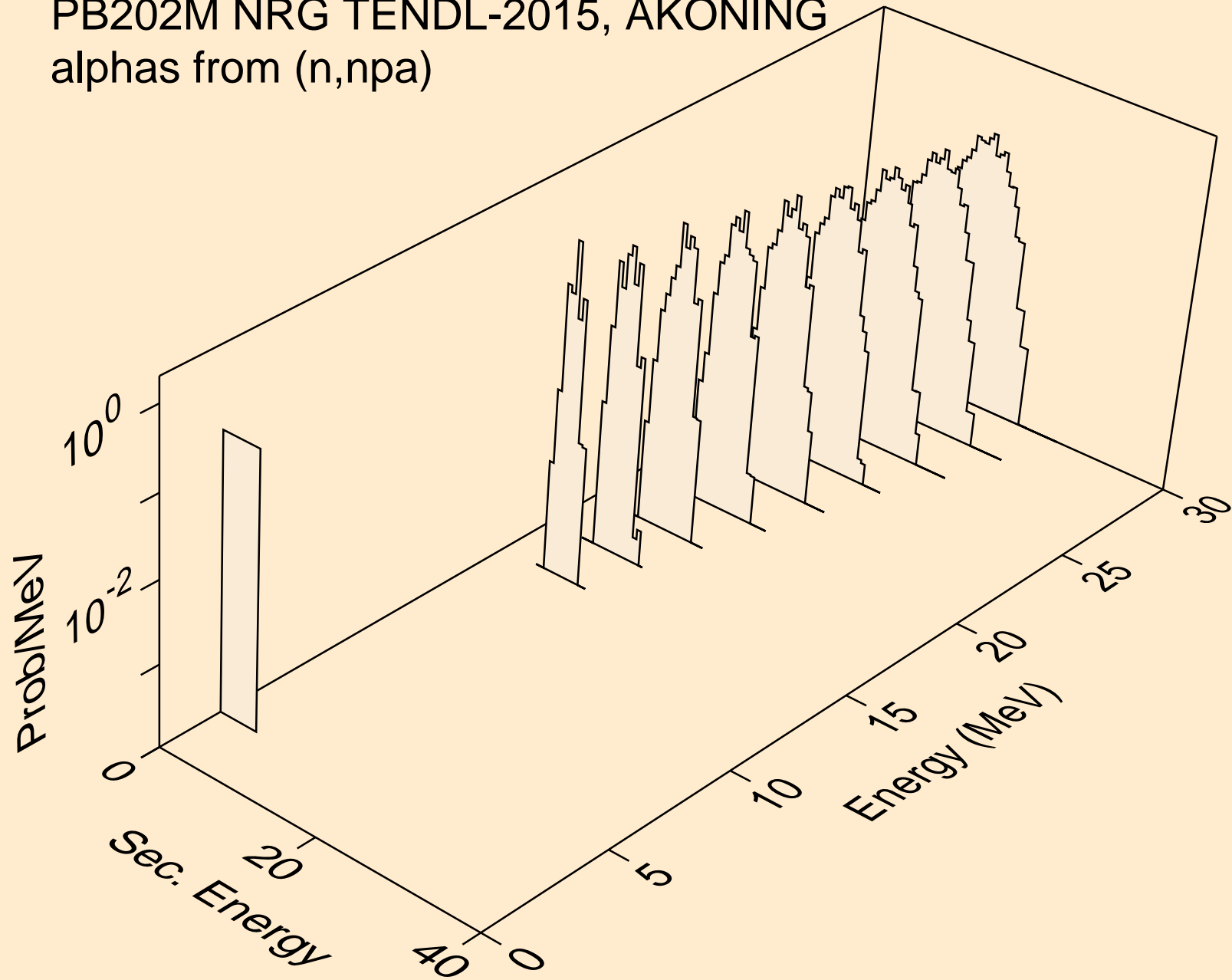




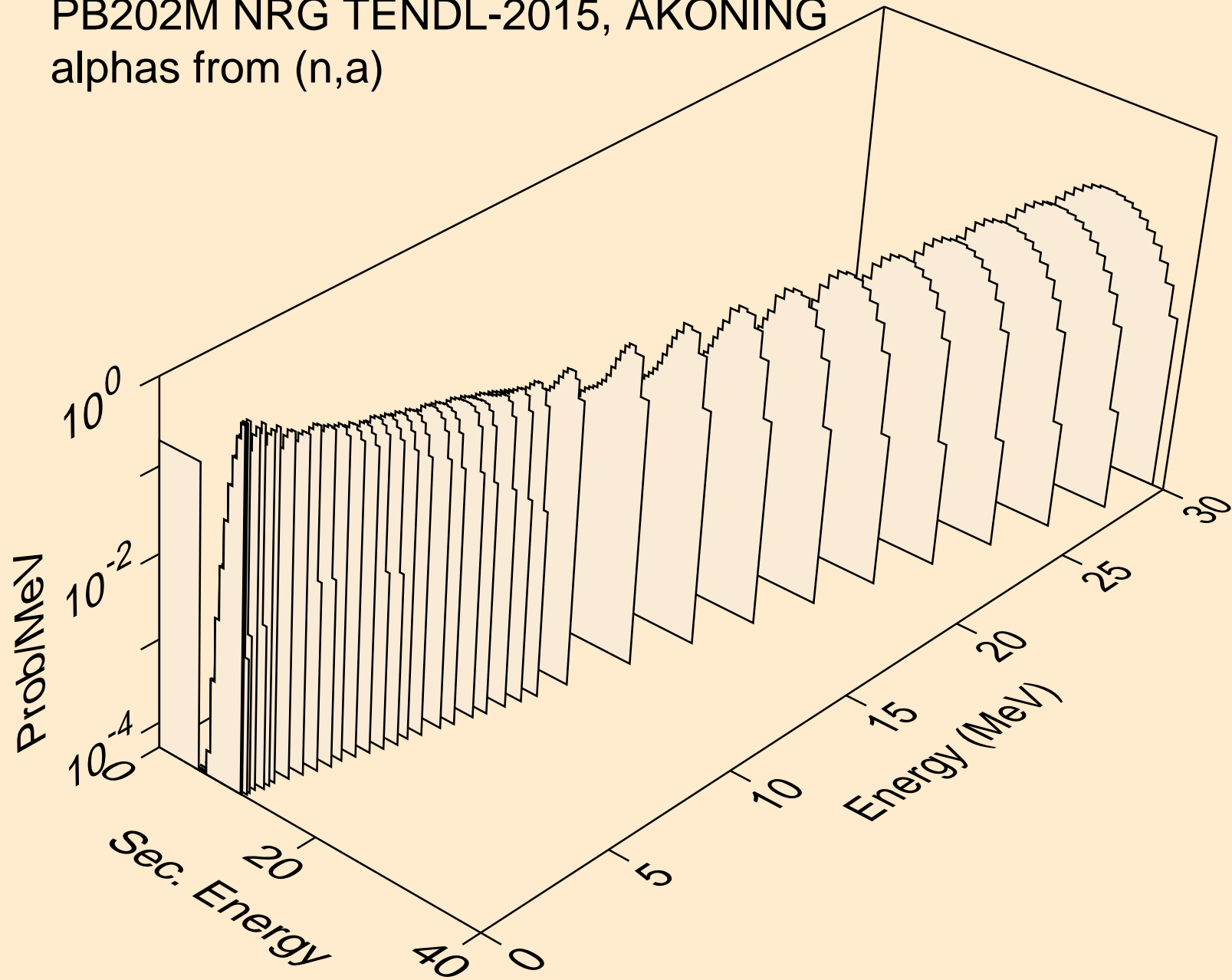
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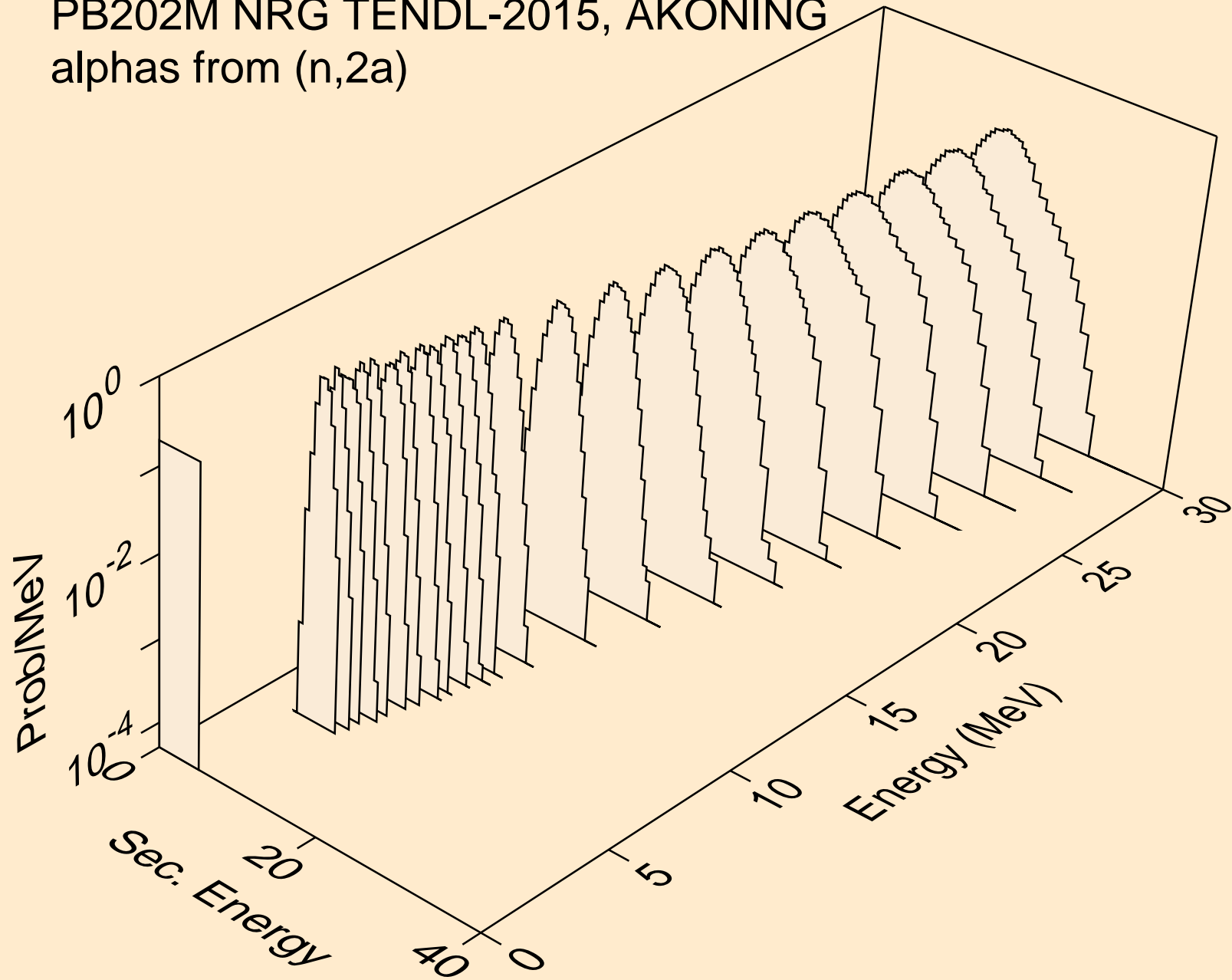
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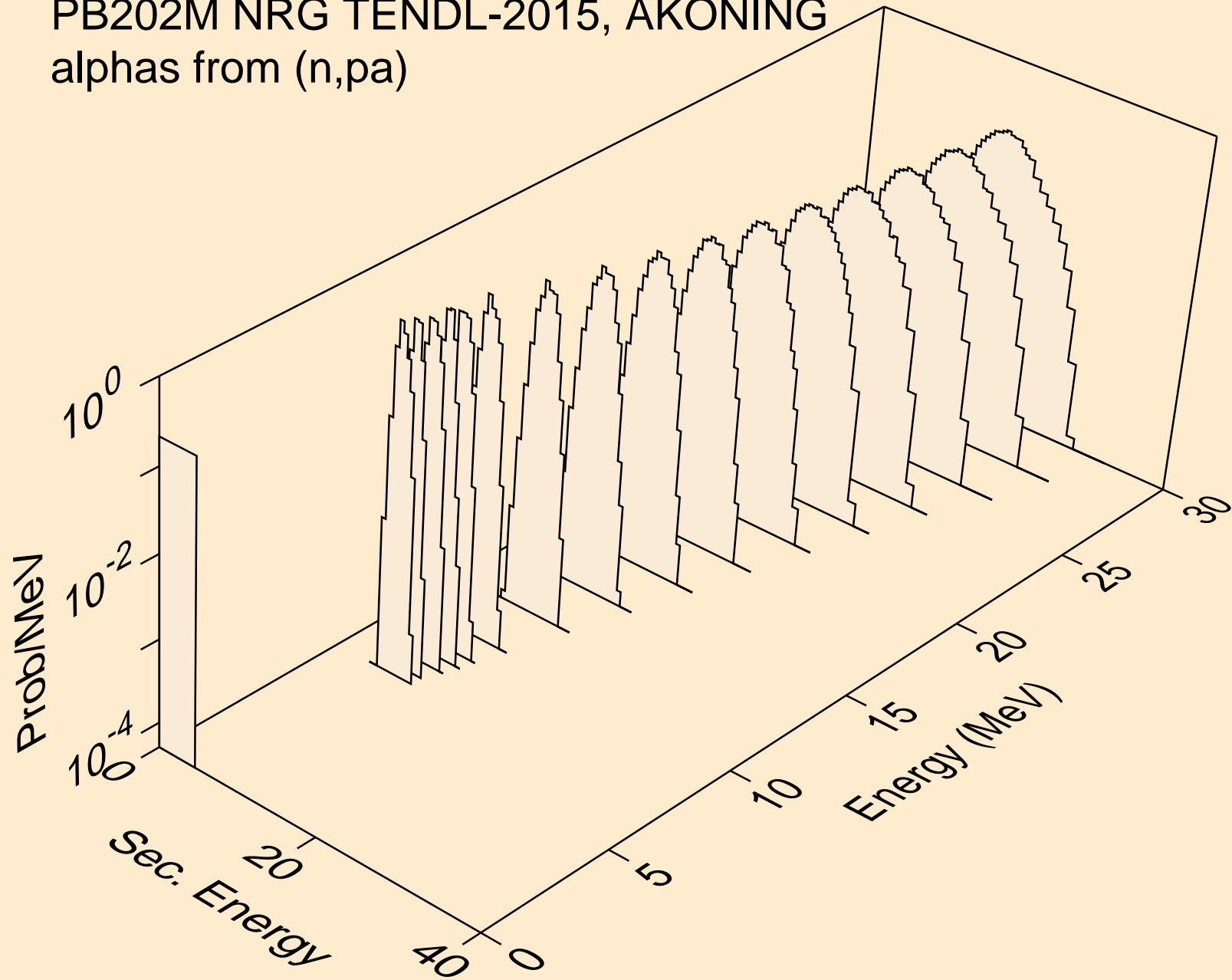
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alphas from (n,a)



PB202M NRG TENDL-2015, AKONING  
alphas from (n,2a)



PB202M NRG TENDL-2015, AKONING  
alphas from (n,pa)



PB202M NRG TENDL-2015, AKONING  
alphas from (n,da)

