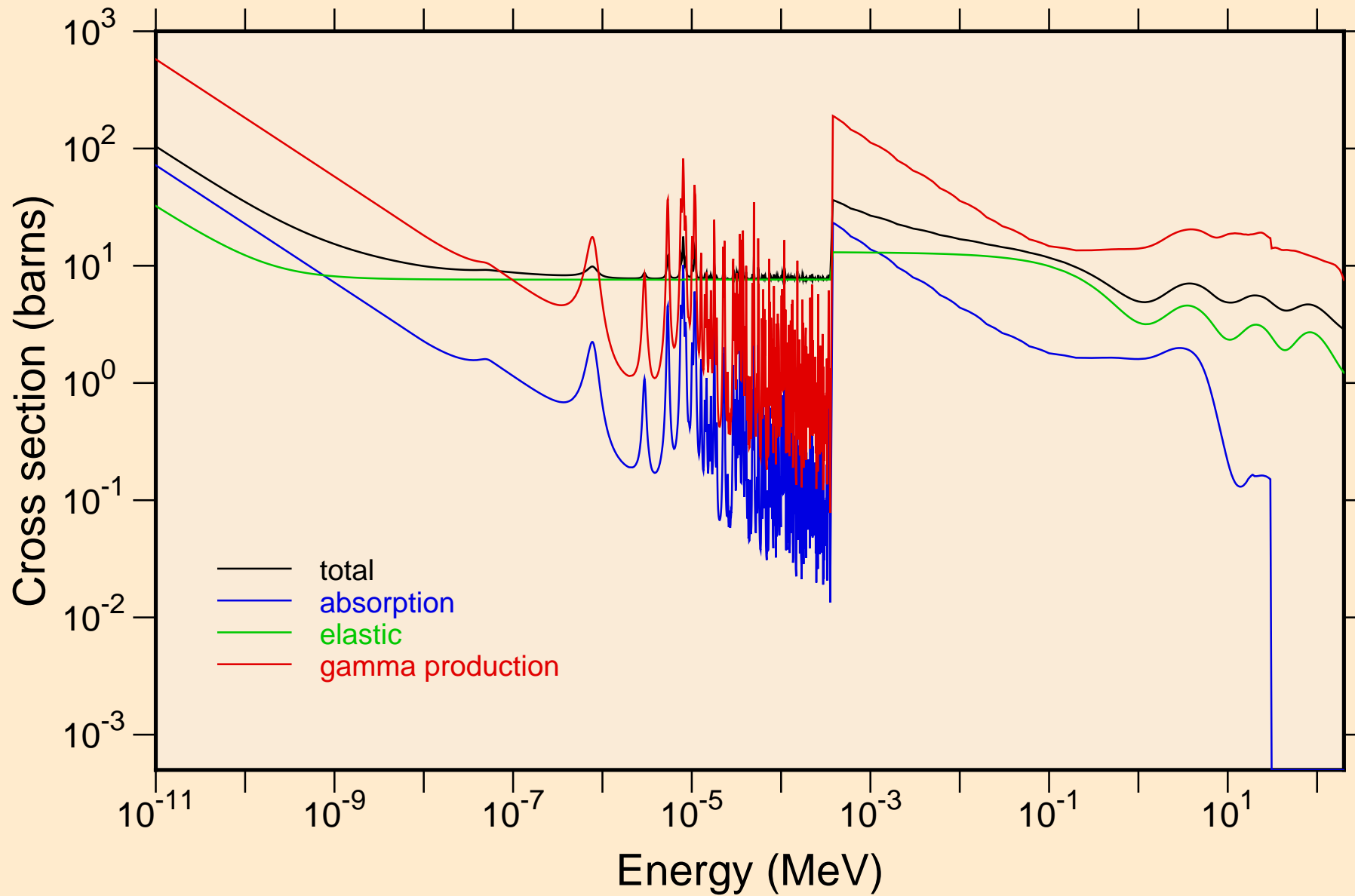
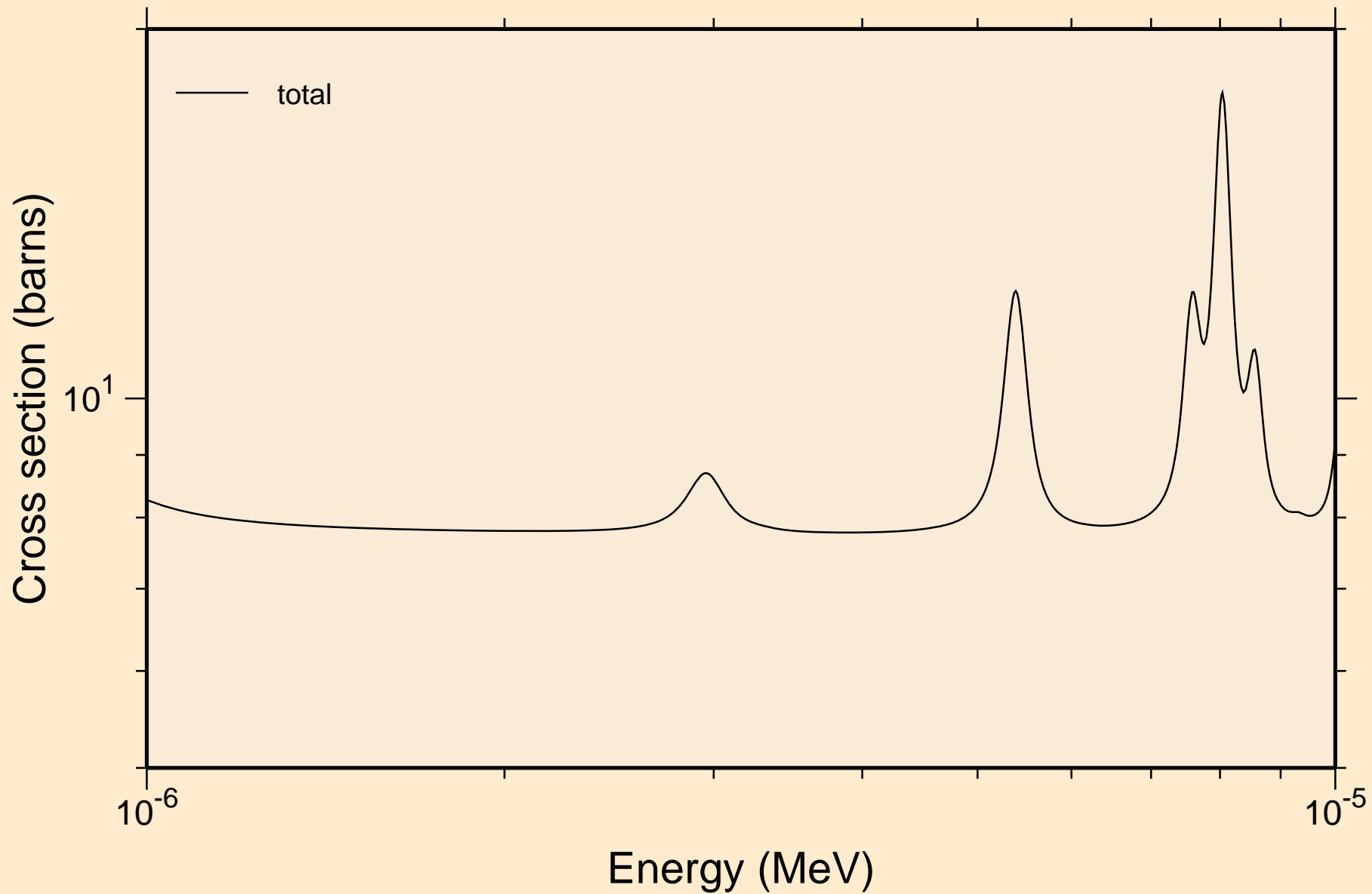


# PB193M NRG TENDL-2015, AKONING

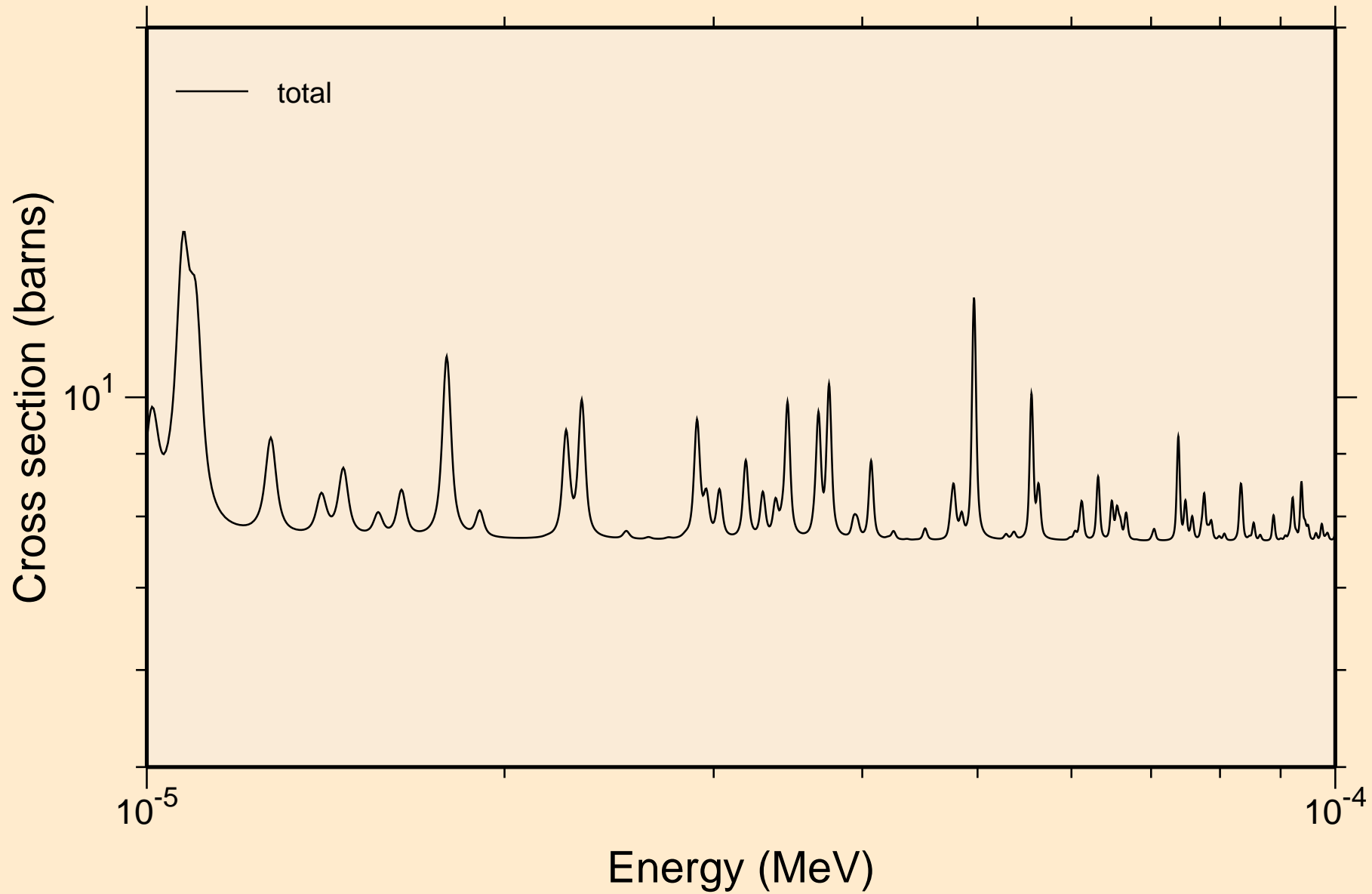
## Principal cross sections



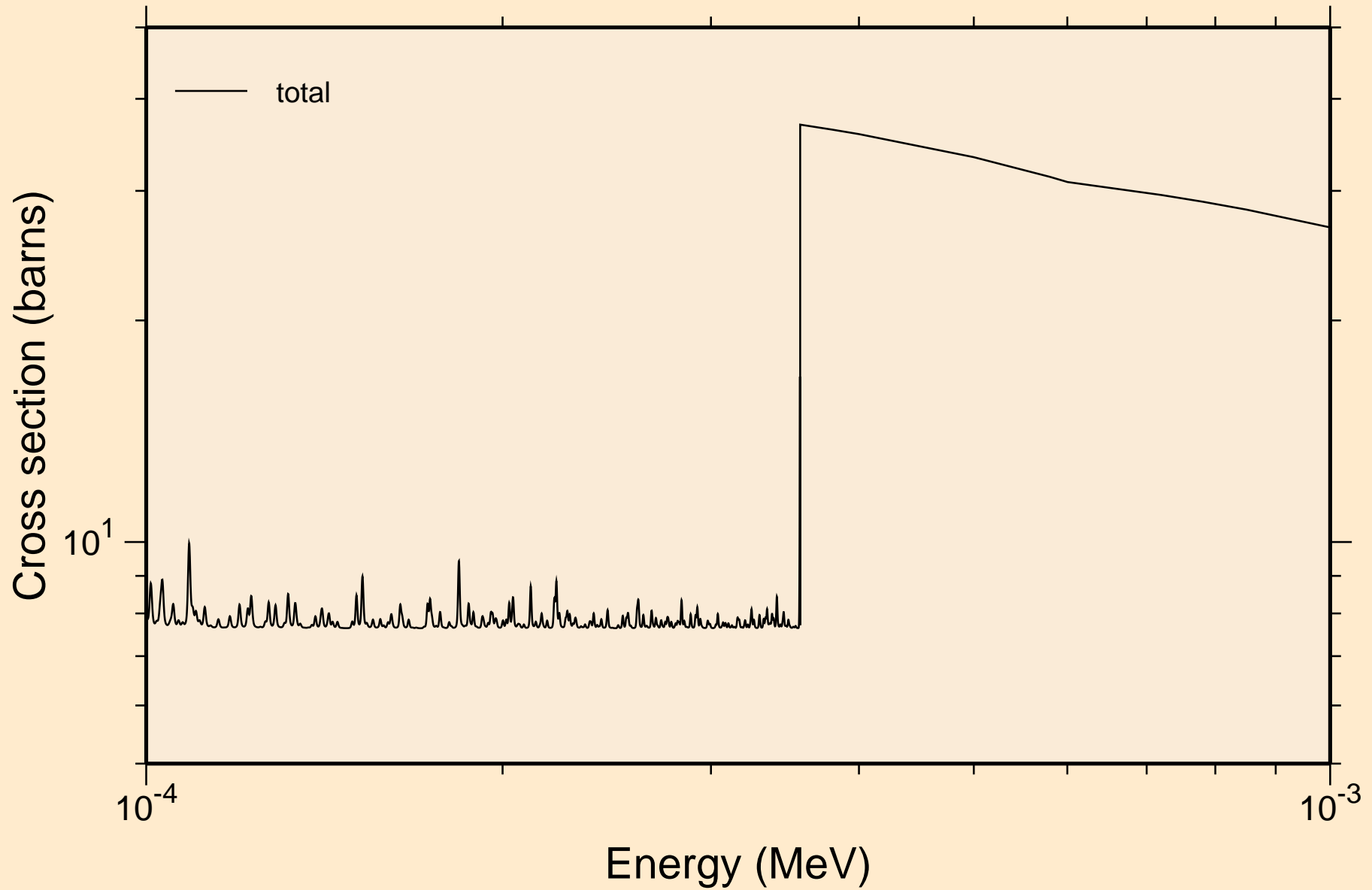
PB193M NRG TENDL-2015, AKONING  
resonance total cross section



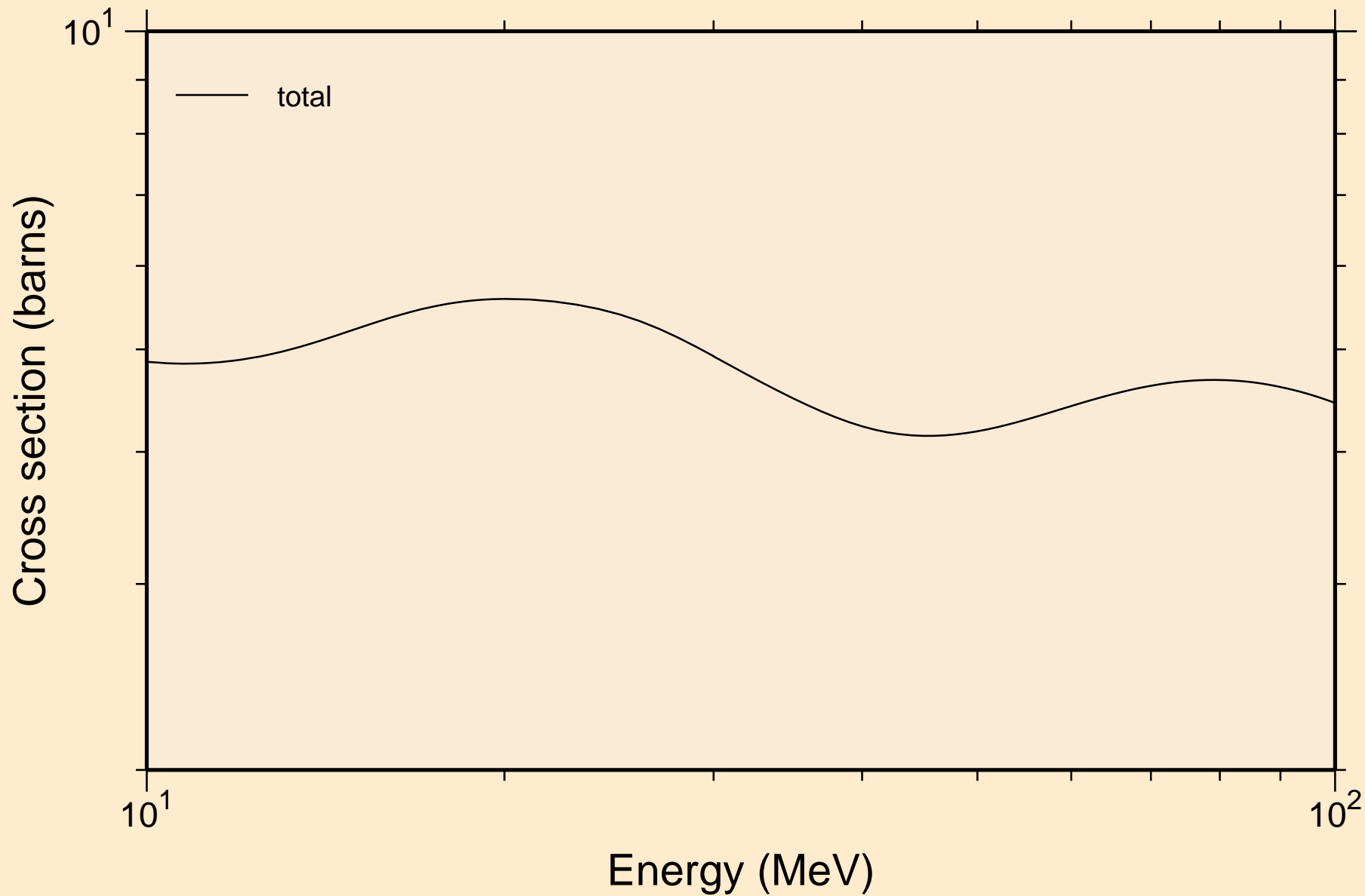
PB193M NRG TENDL-2015, AKONING  
resonance total cross section



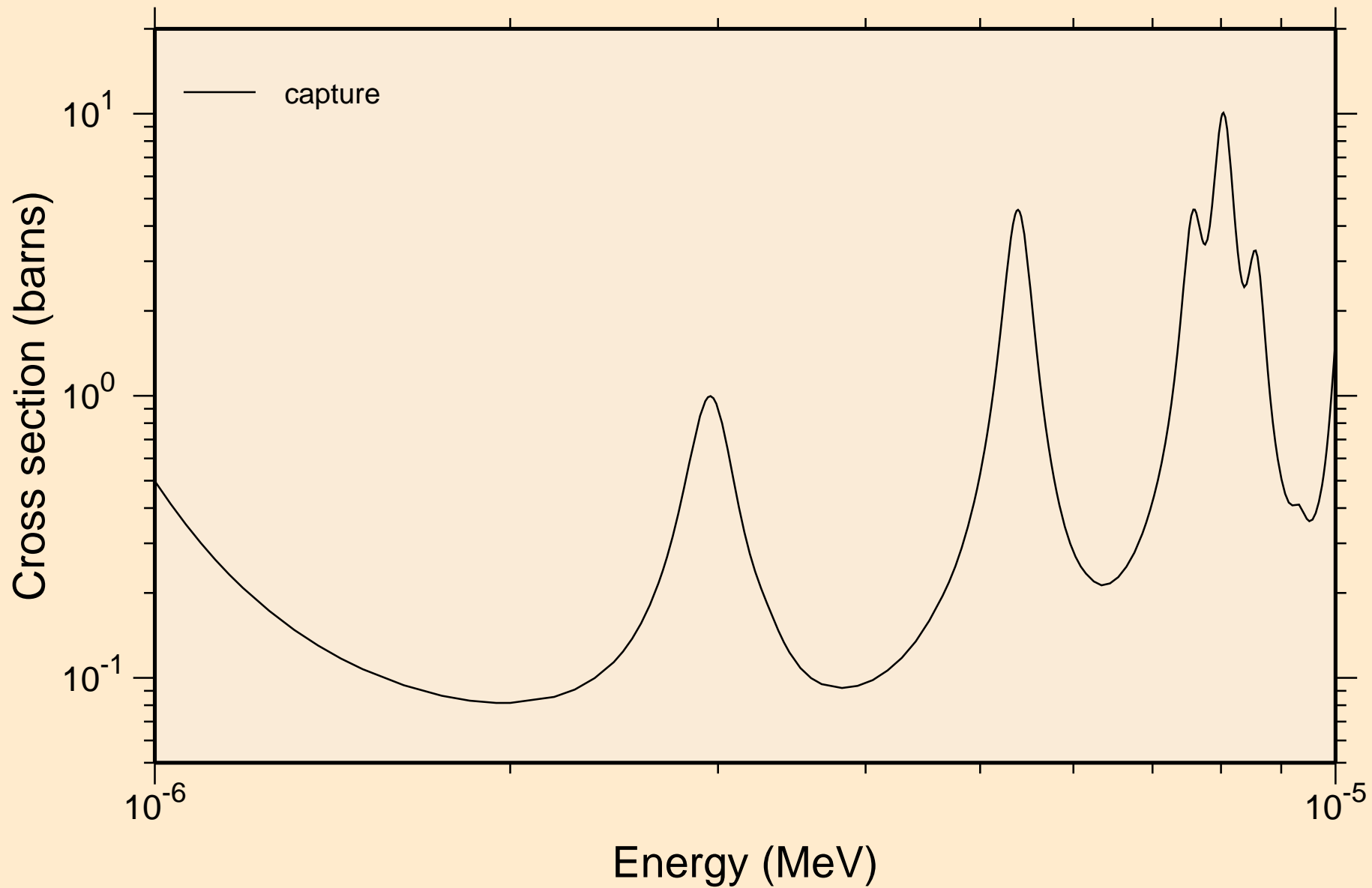
PB193M NRG TENDL-2015, AKONING  
resonance total cross section



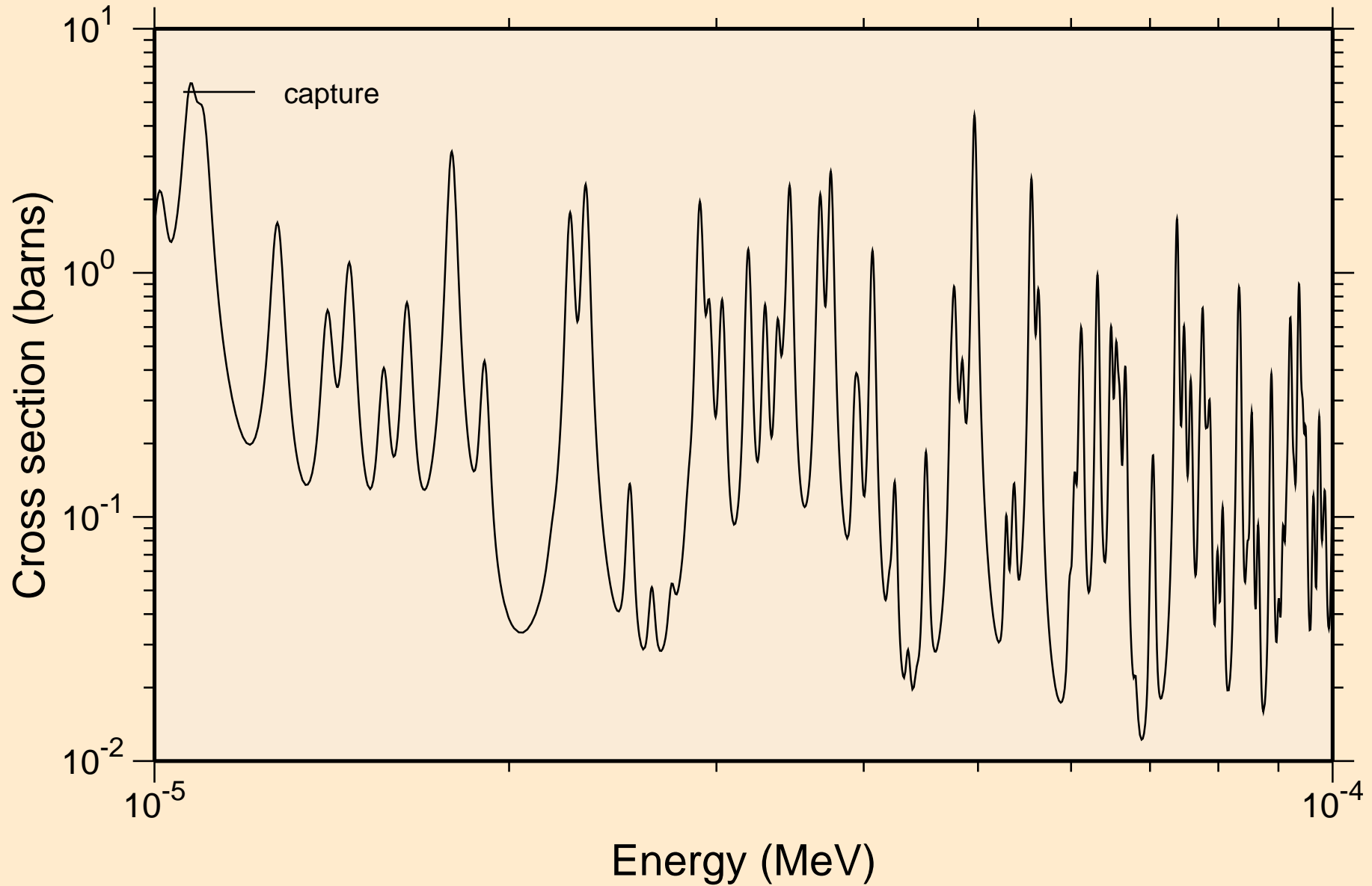
PB193M NRG TENDL-2015, AKONING  
resonance total cross section



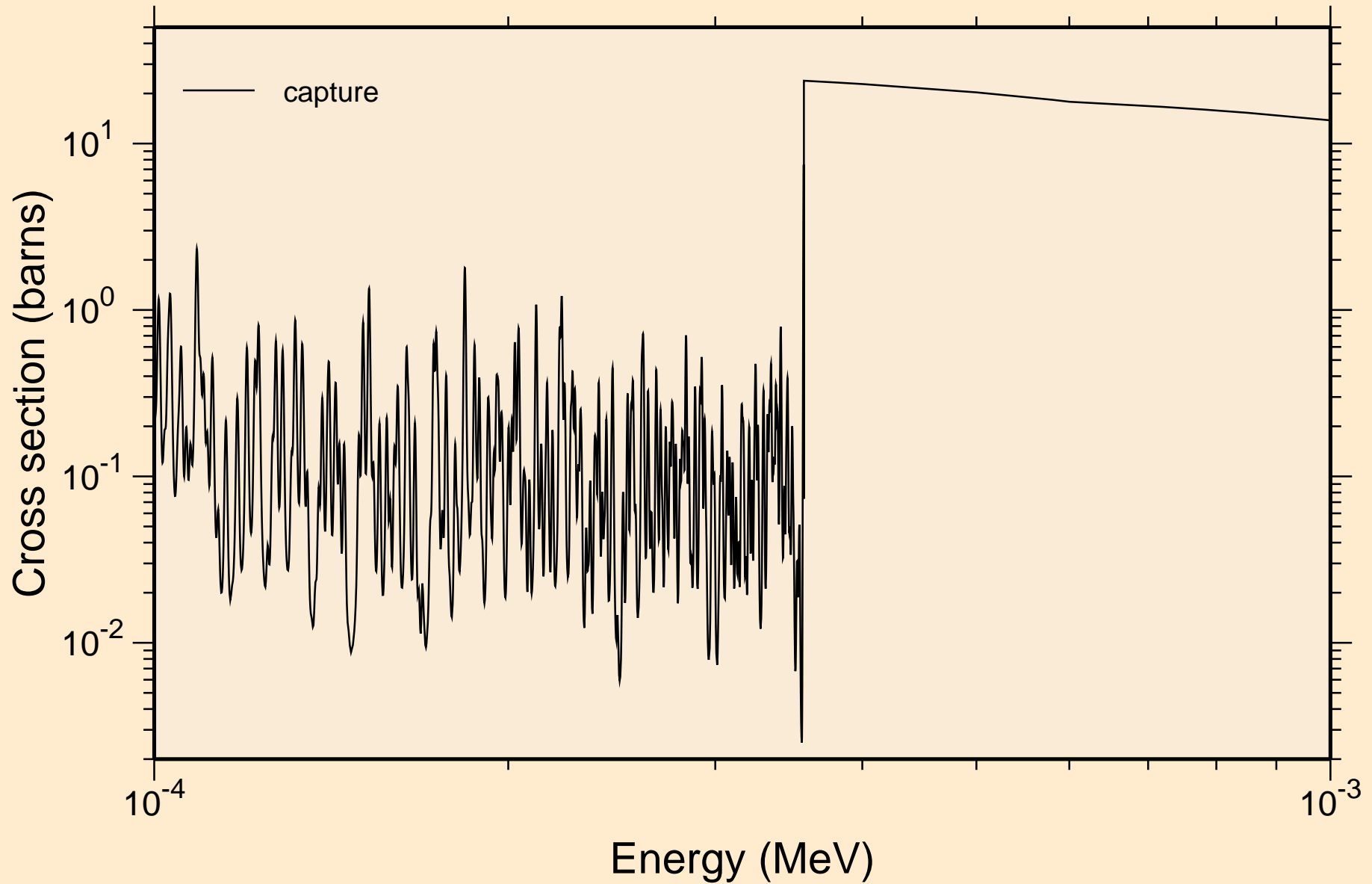
PB193M NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

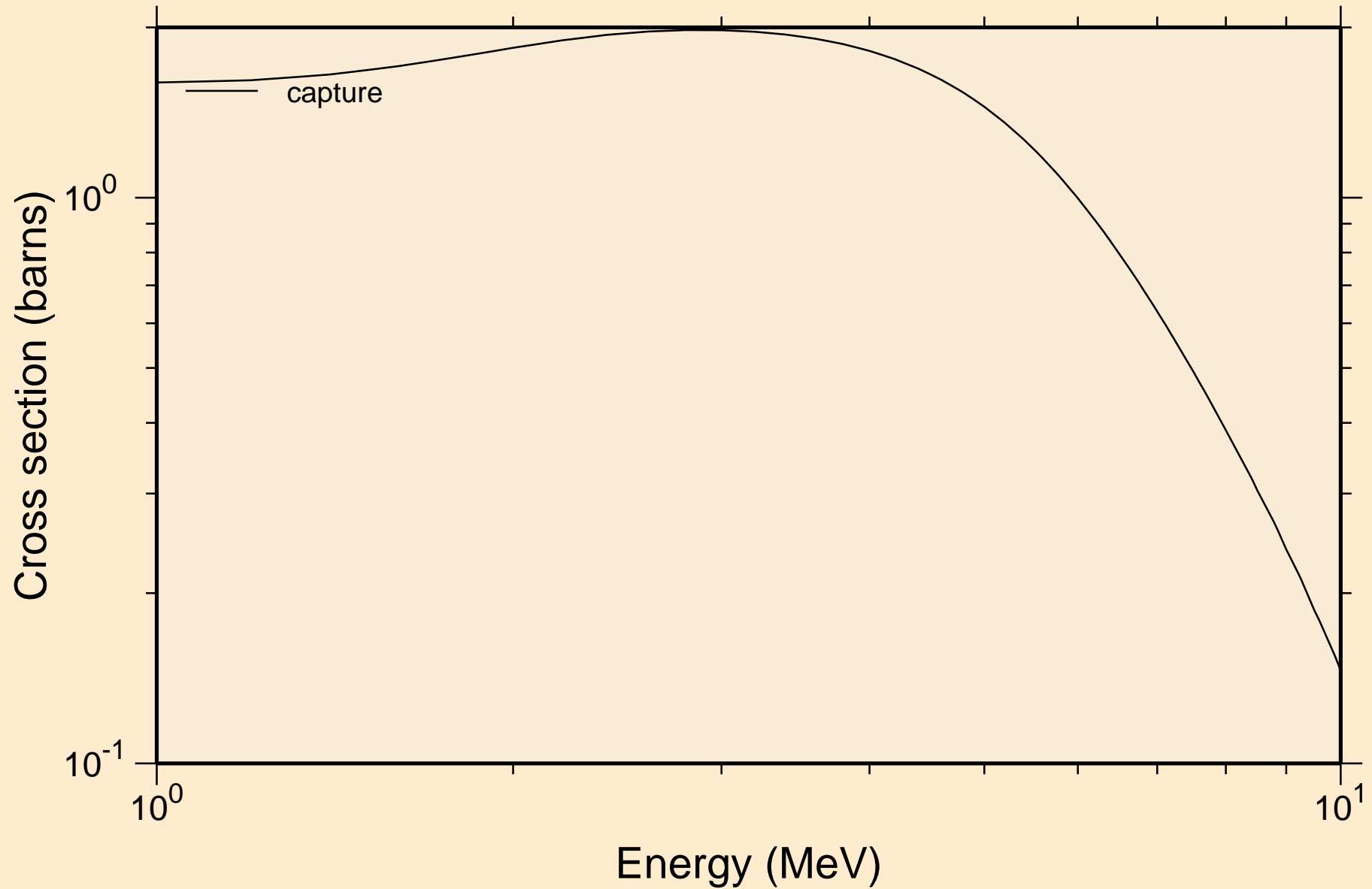


PB193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

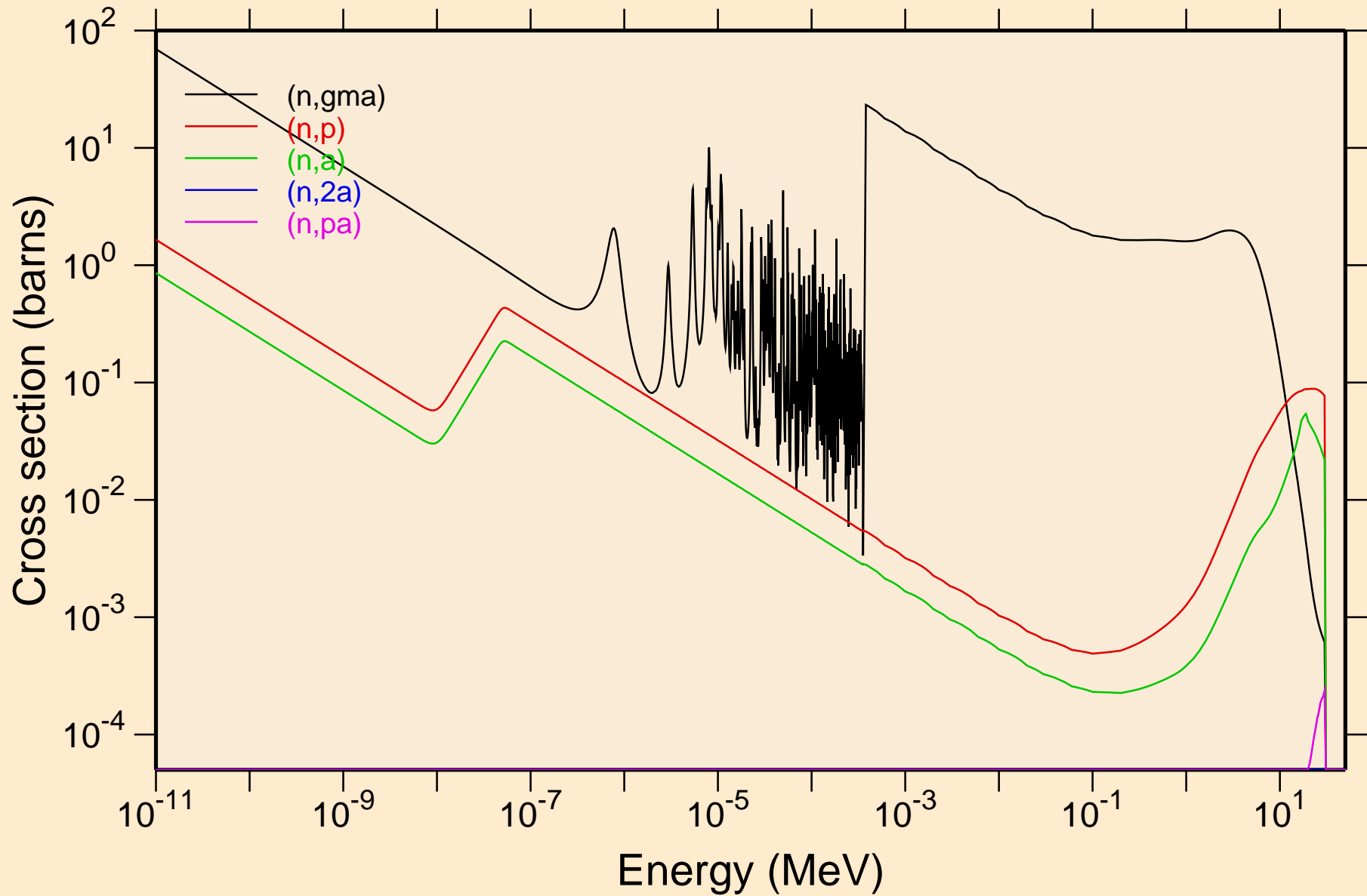




PB193M NRG TENDL-2015, AKONING  
resonance absorption cross sections

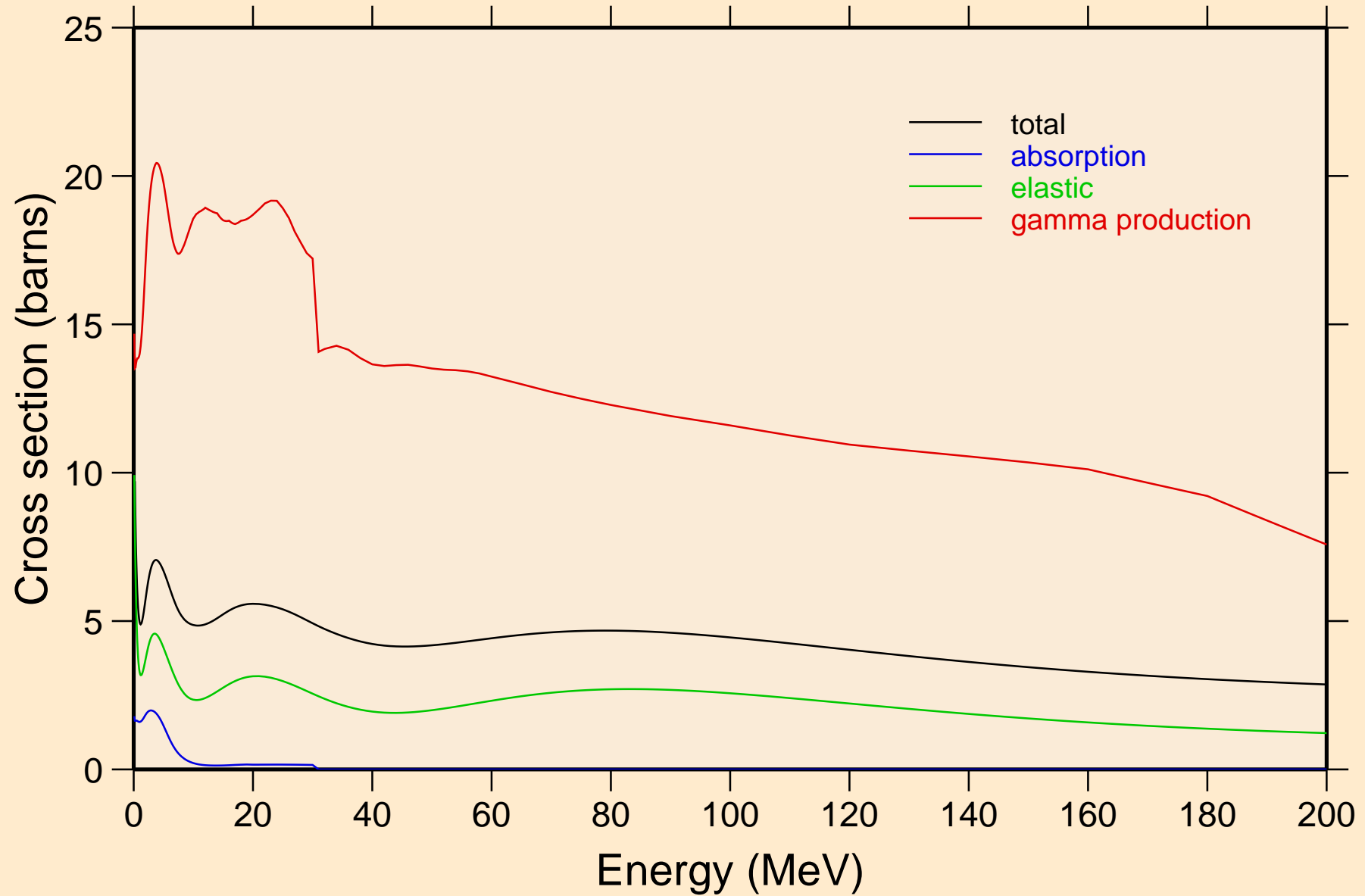


PB193M NRG TENDL-2015, AKONING  
Non-threshold reactions



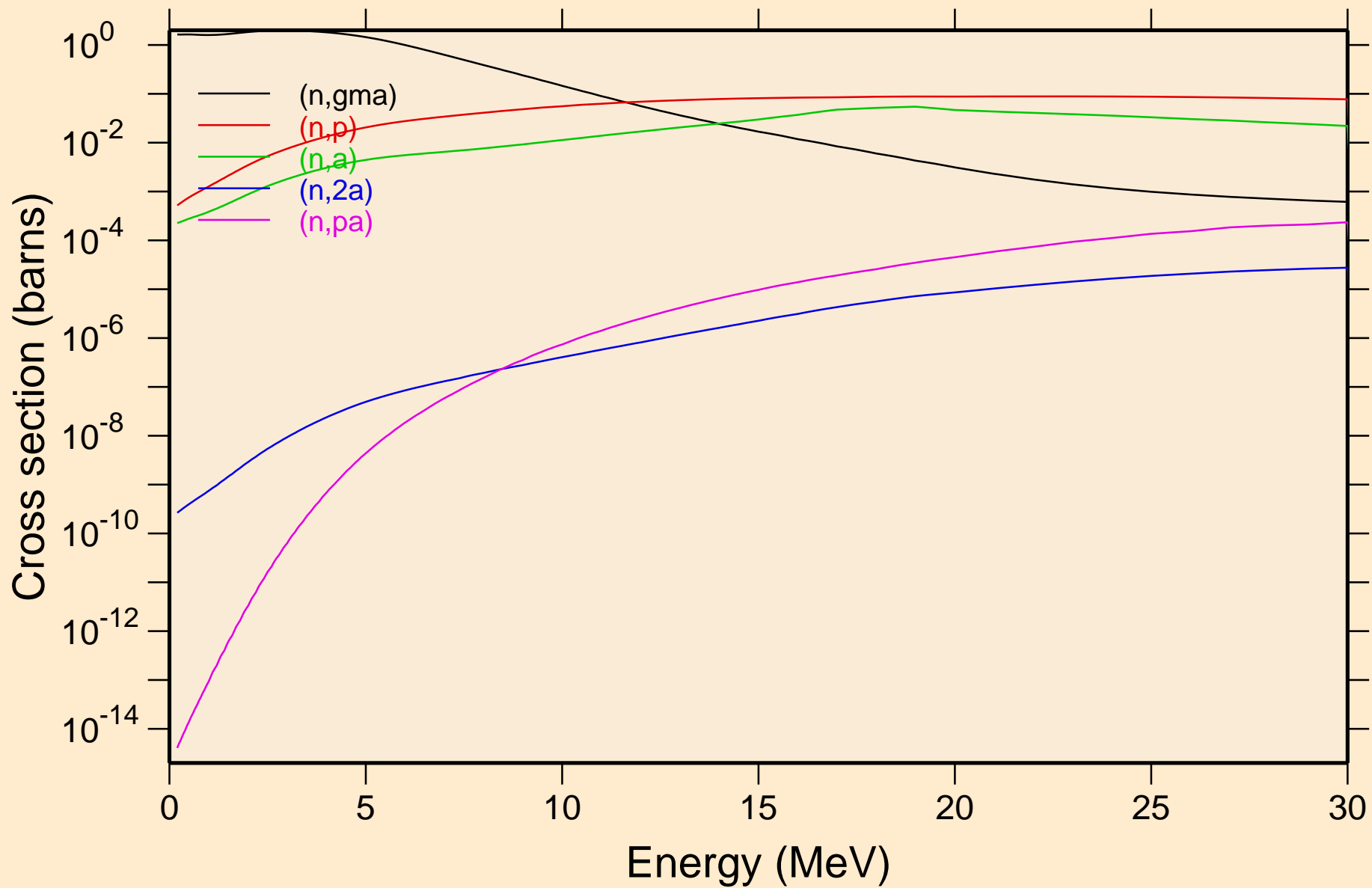
# PB193M NRG TENDL-2015, AKONING

## Principal cross sections

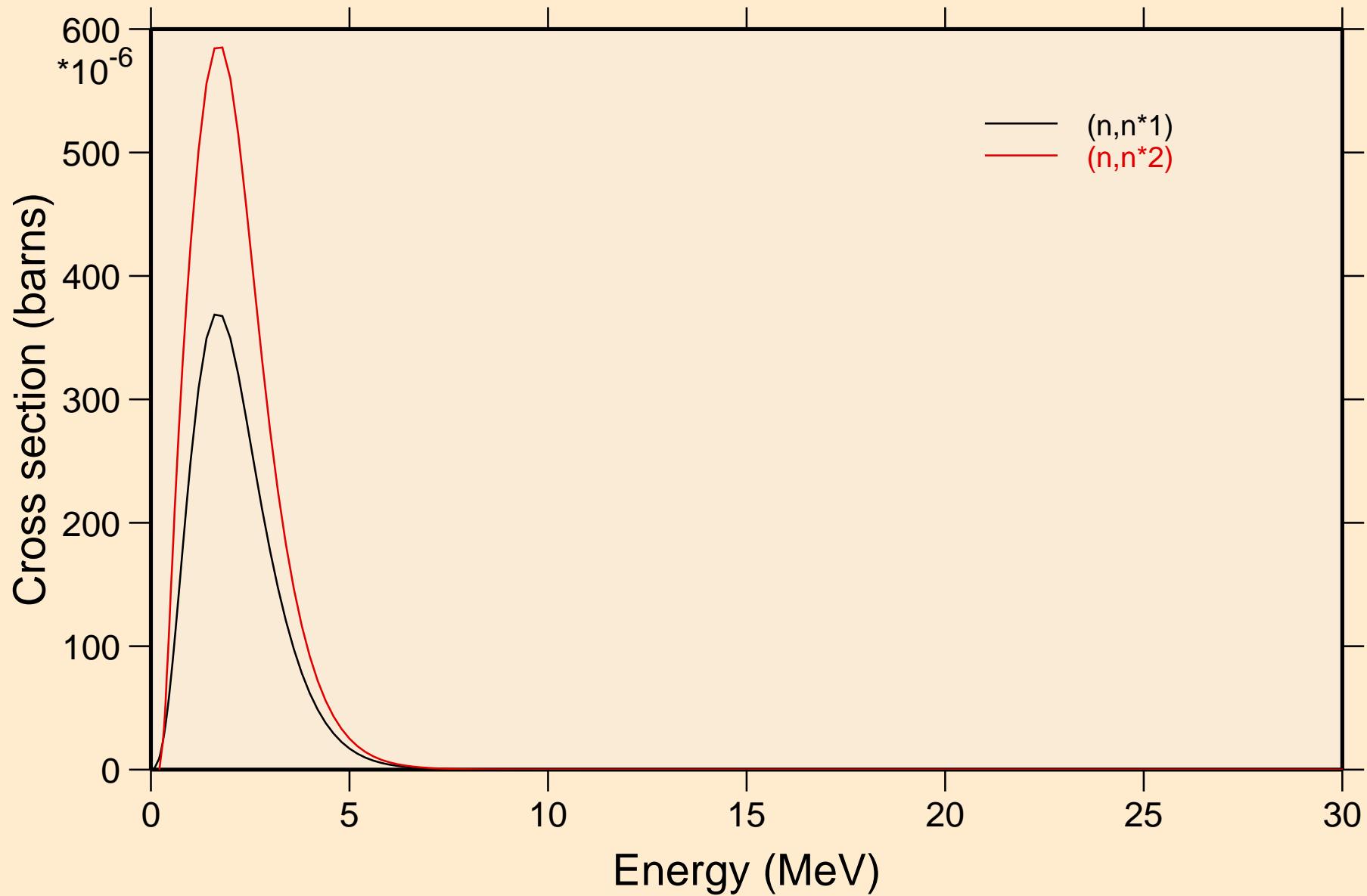


# PB193M NRG TENDL-2015, AKONING

## Non-threshold reactions

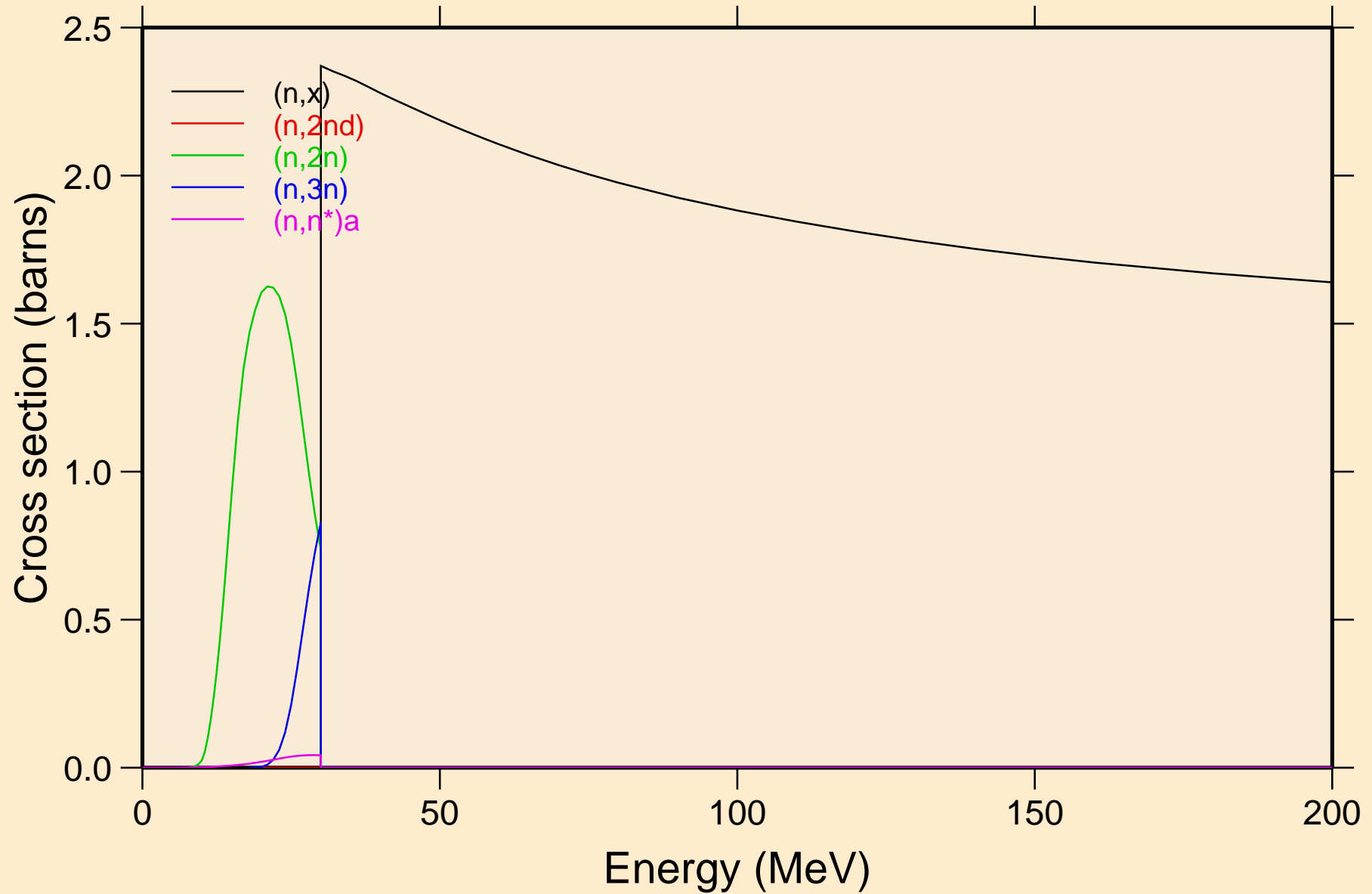


PB193M NRG TENDL-2015, AKONING  
Inelastic levels

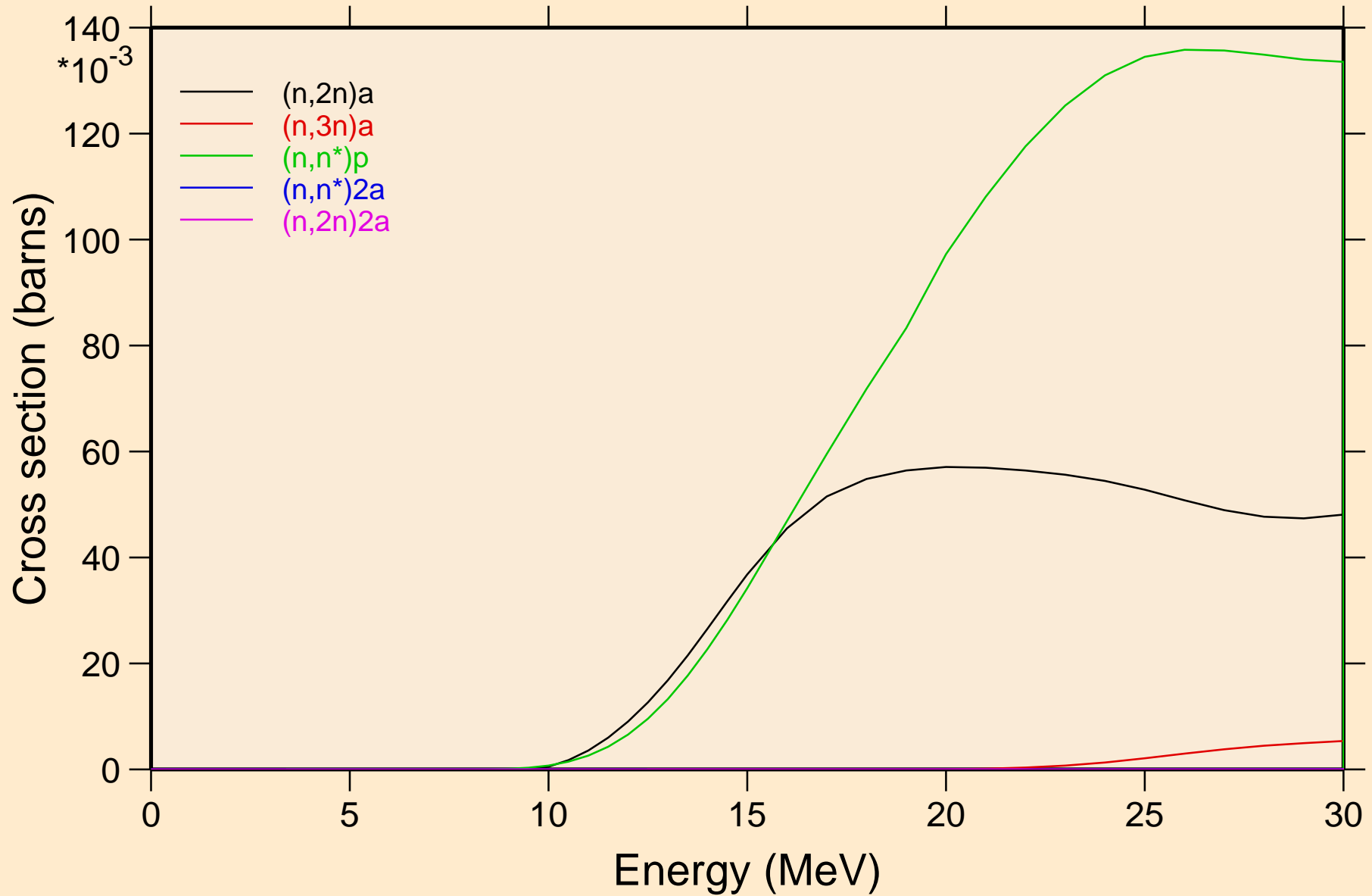


# PB193M NRG TENDL-2015, AKONING

## Threshold reactions

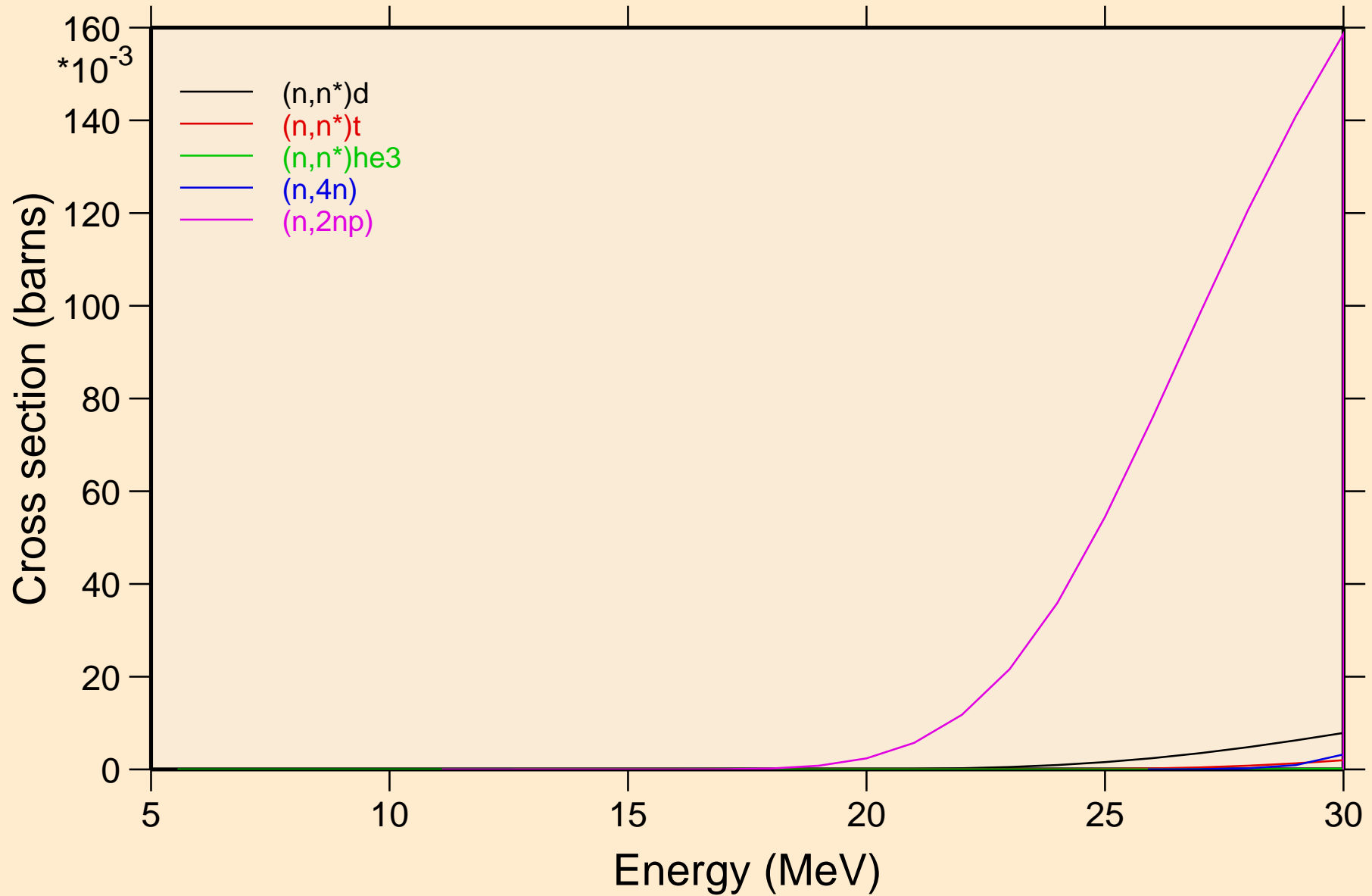


PB193M NRG TENDL-2015, AKONING  
Threshold reactions



# PB193M NRG TENDL-2015, AKONING

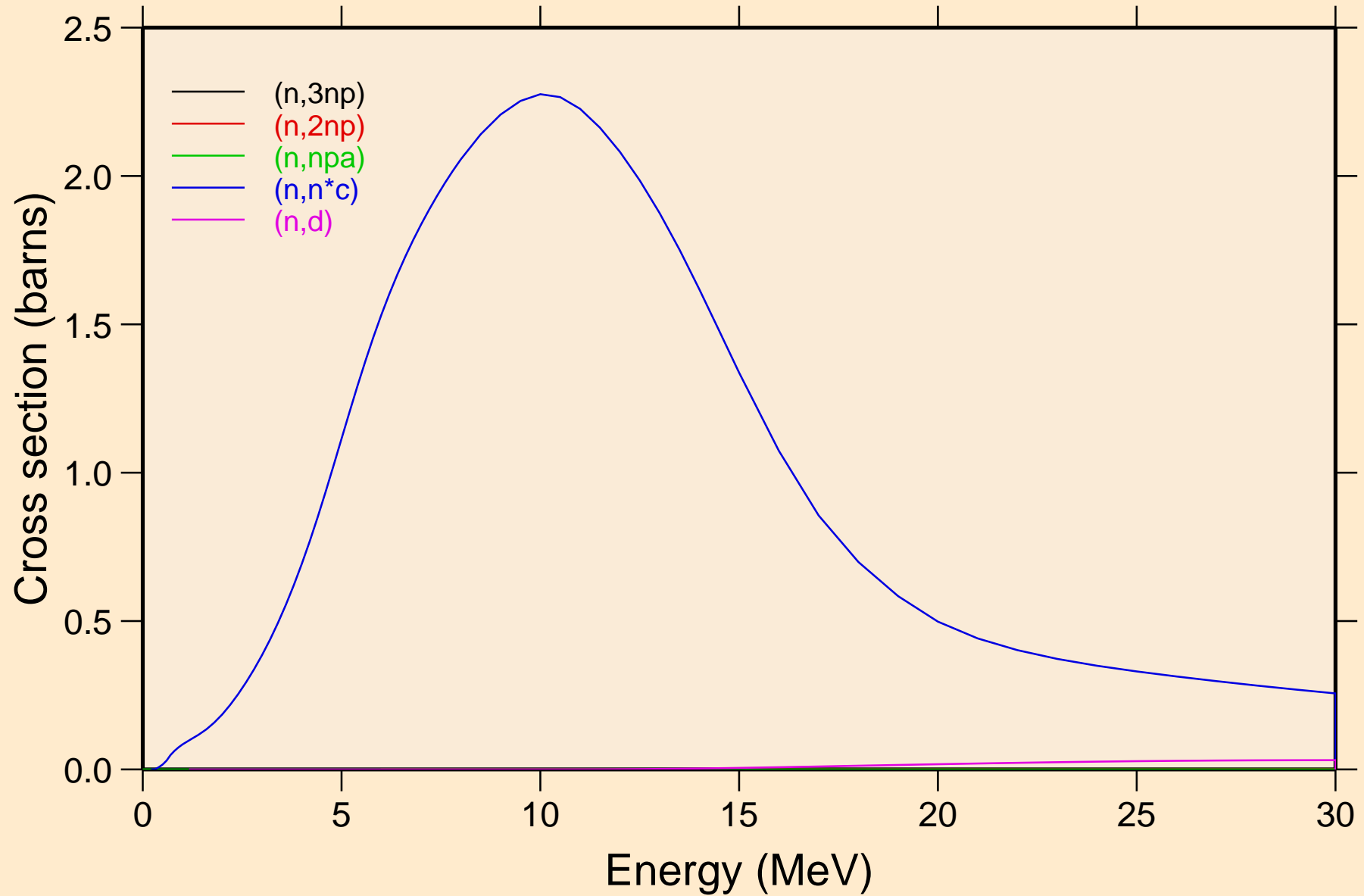
## Threshold reactions





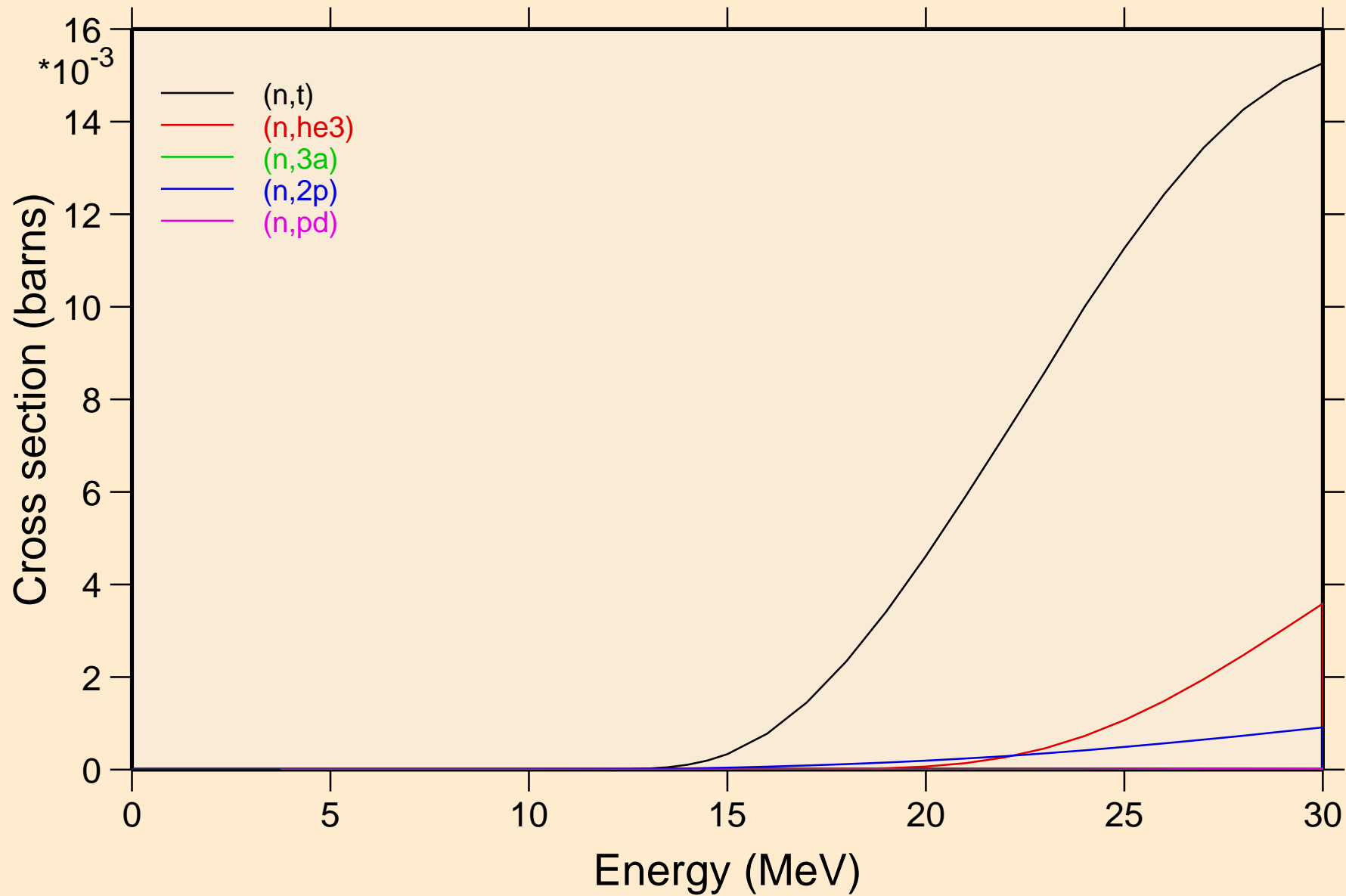
# PB193M NRG TENDL-2015, AKONING

## Threshold reactions



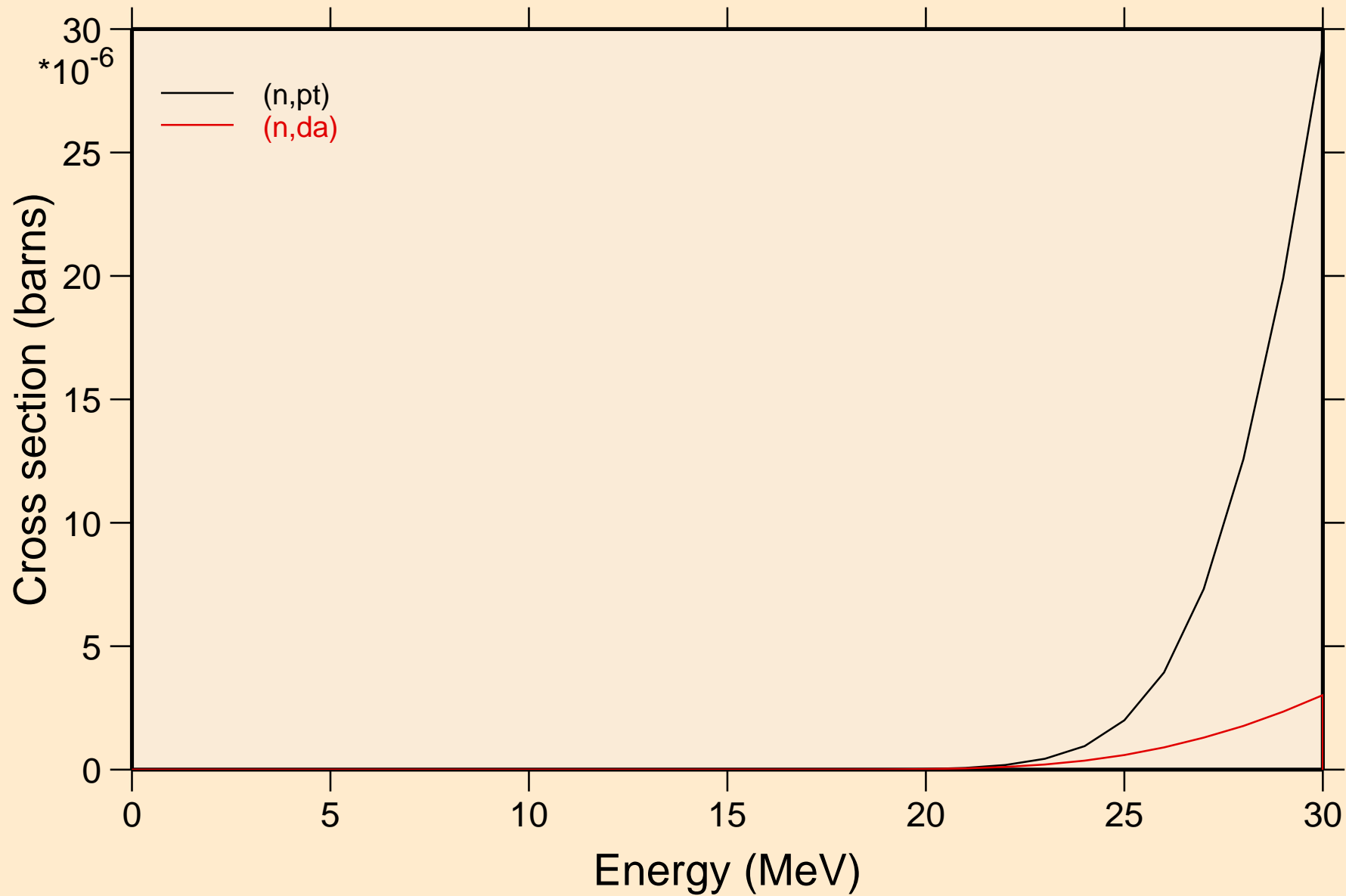
# PB193M NRG TENDL-2015, AKONING

## Threshold reactions

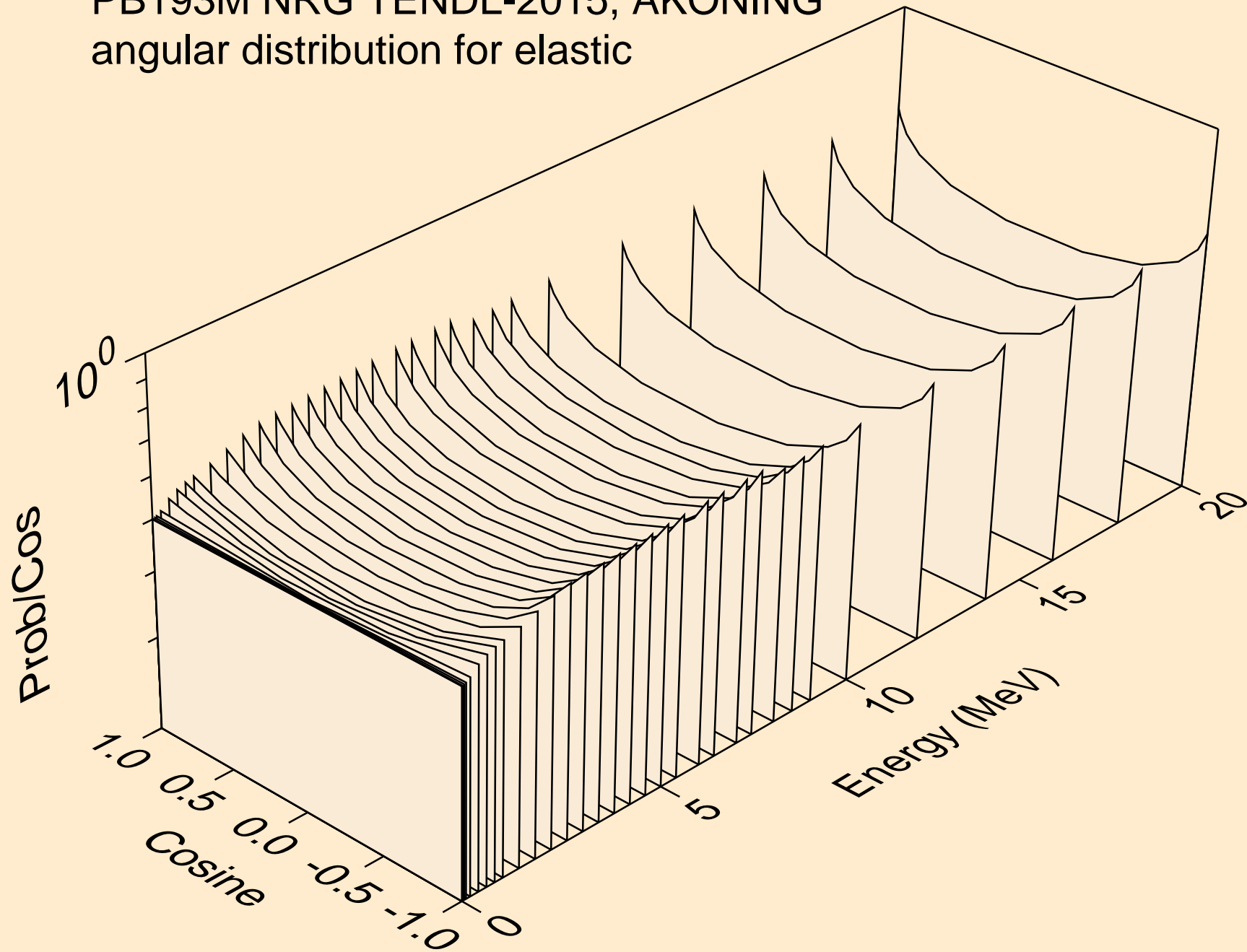


# PB193M NRG TENDL-2015, AKONING

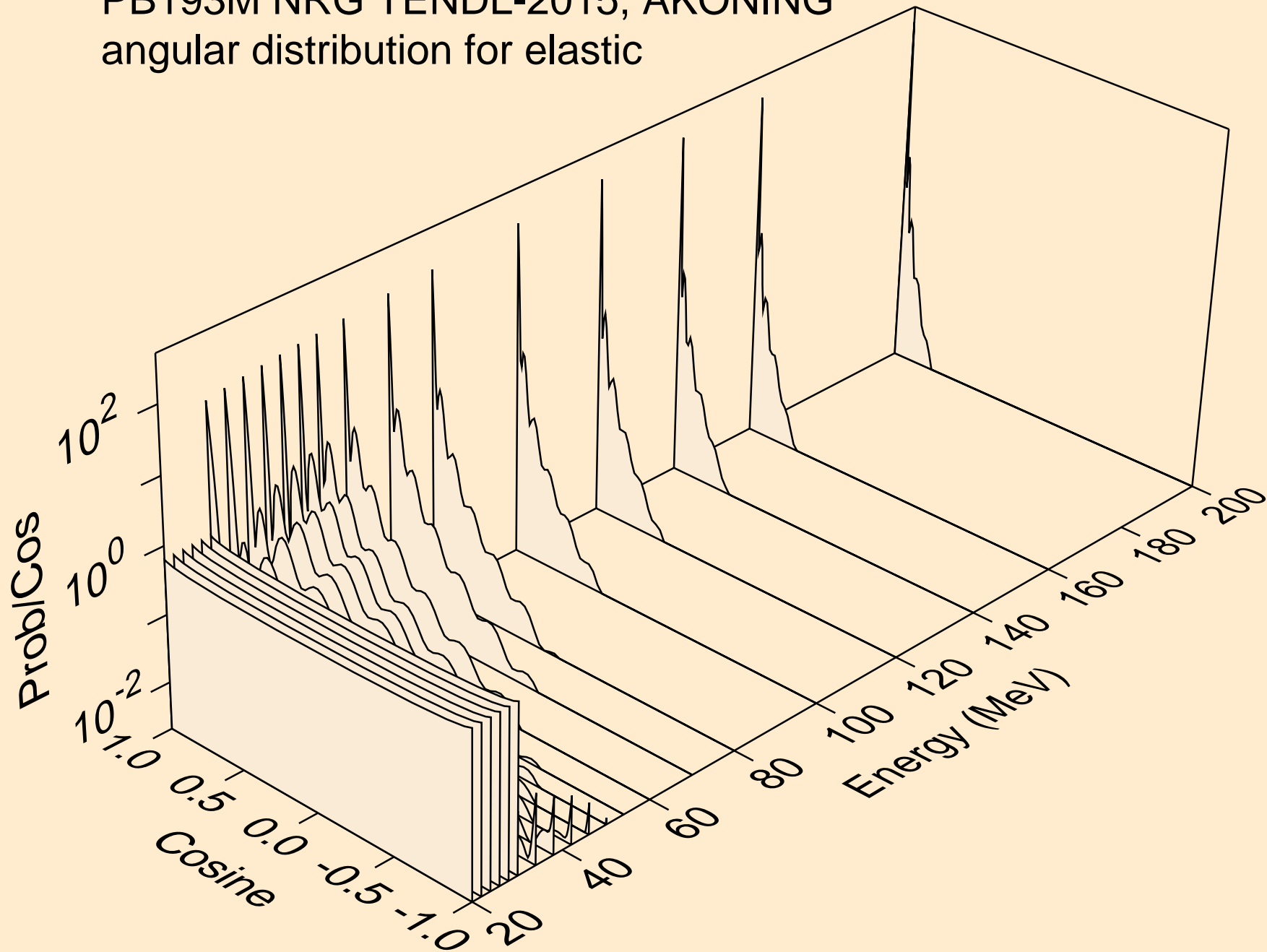
## Threshold reactions



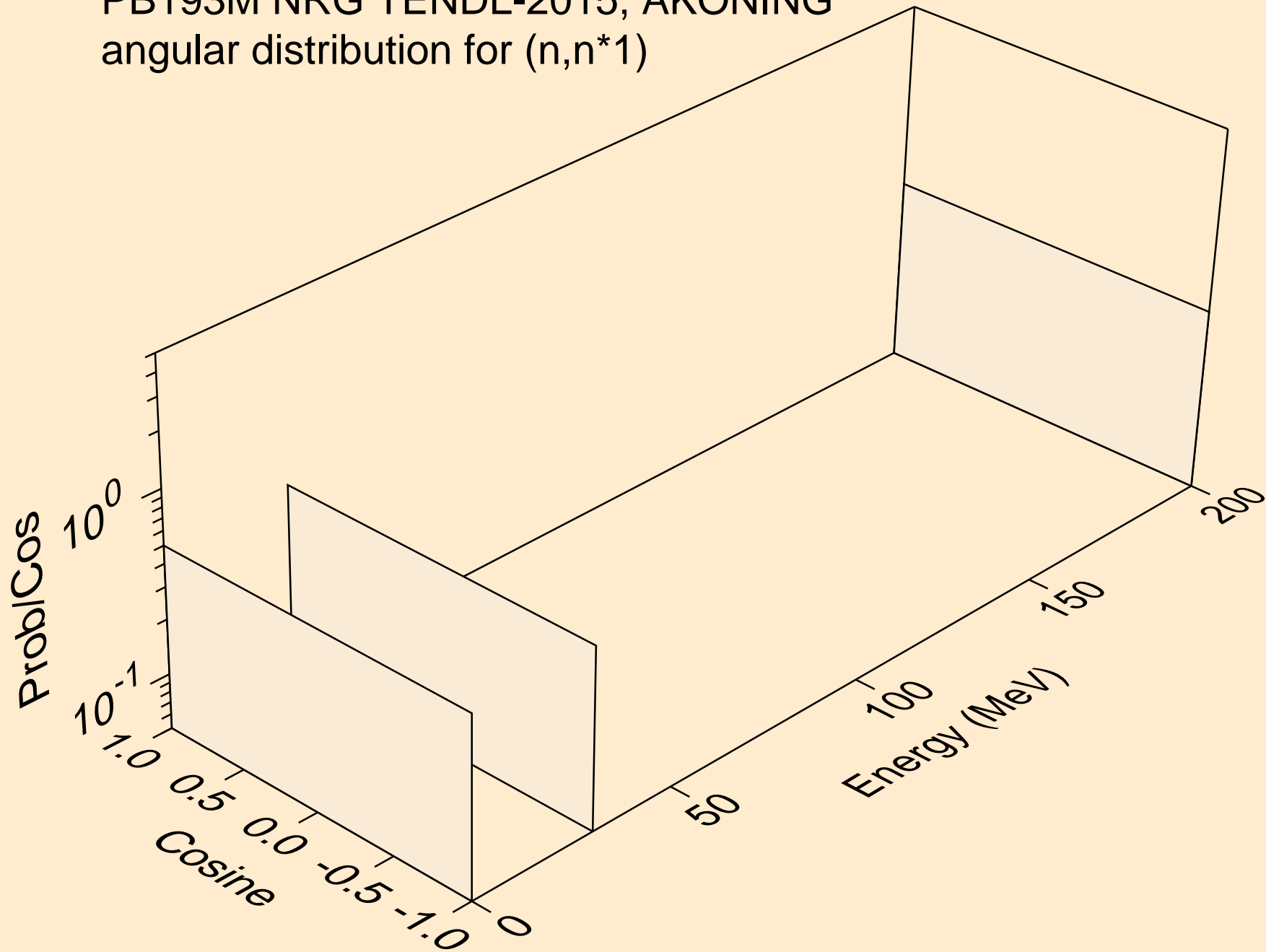
PB193M NRG TENDL-2015, AKONING  
angular distribution for elastic



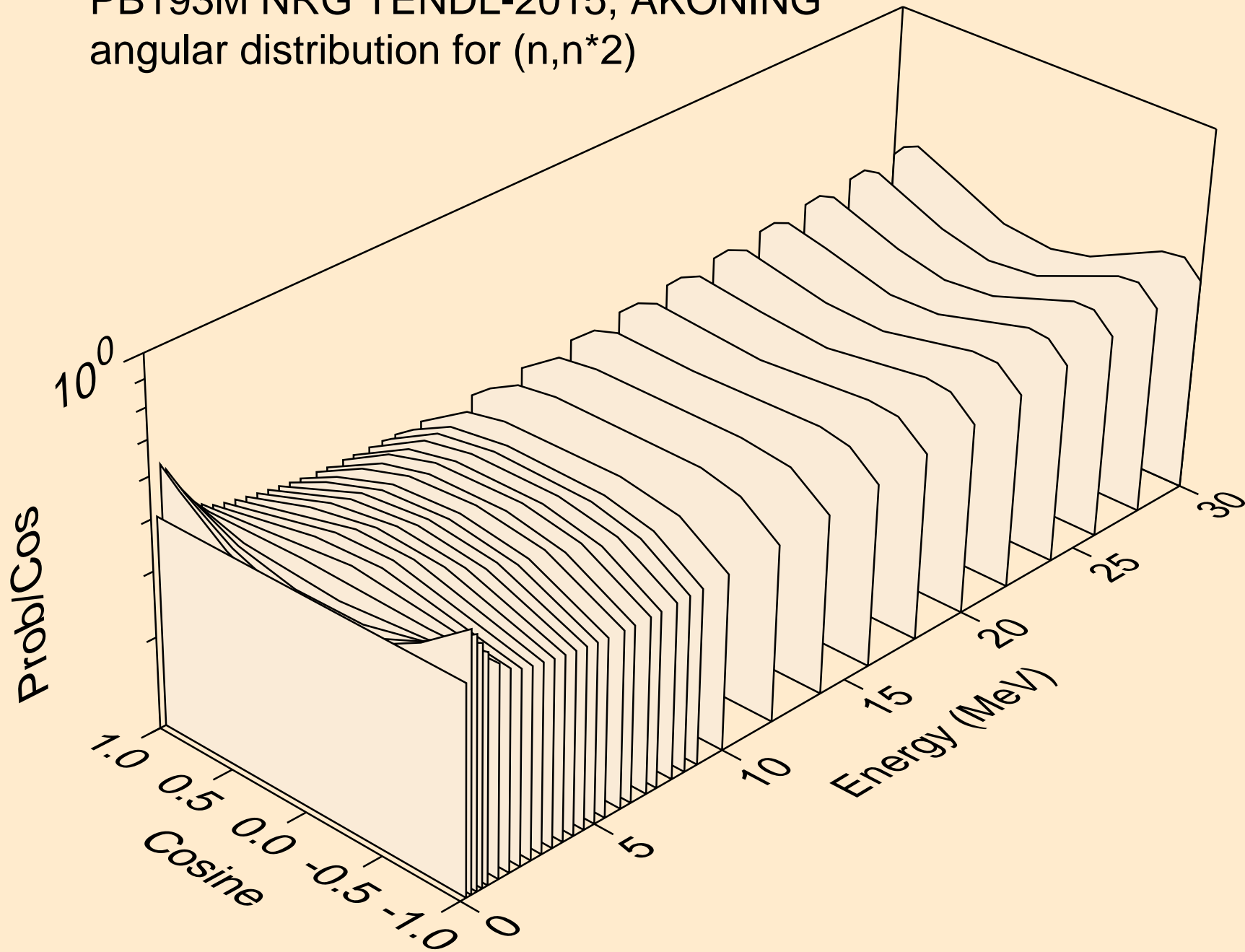
PB193M NRG TENDL-2015, AKONING  
angular distribution for elastic



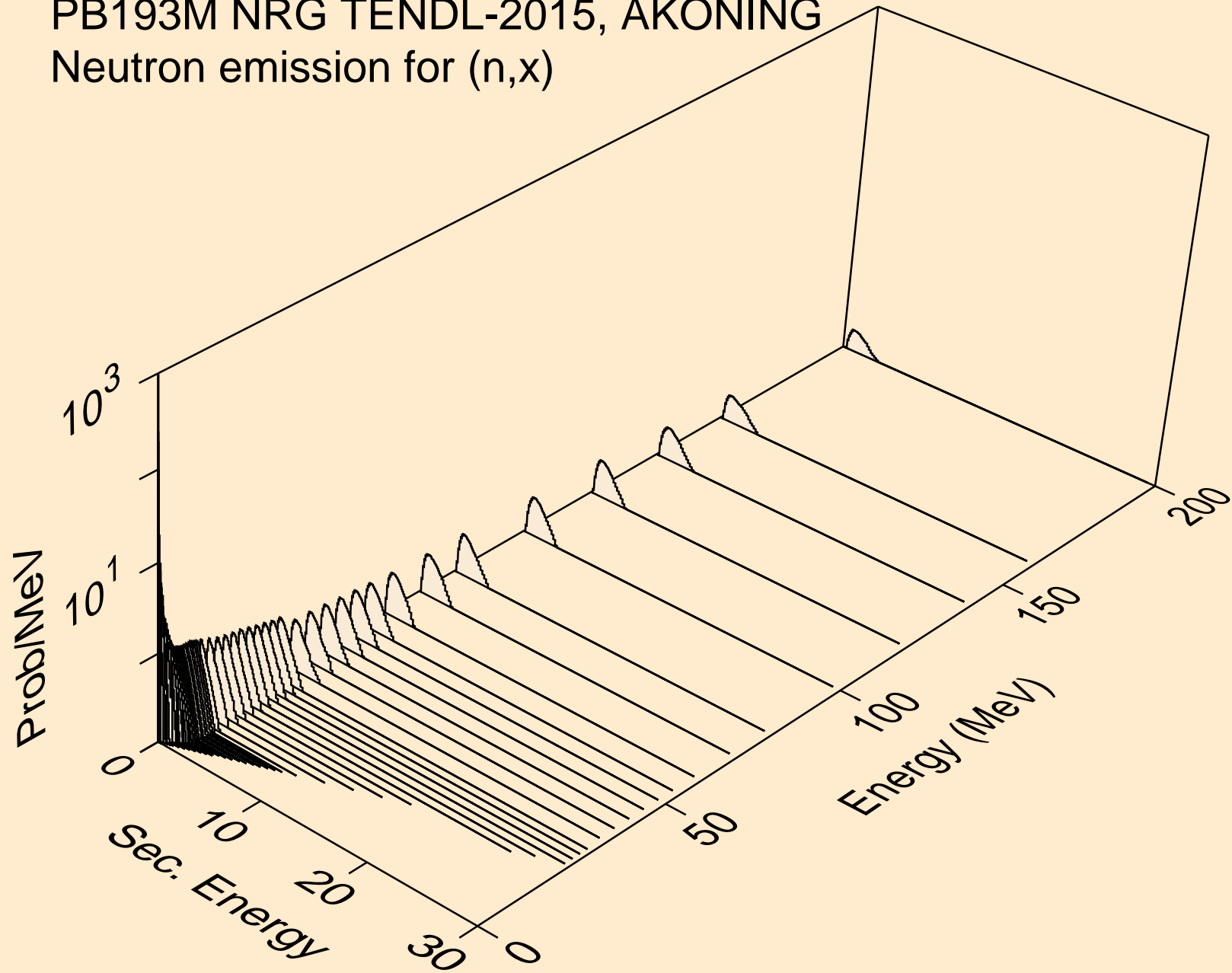
PB193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



PB193M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

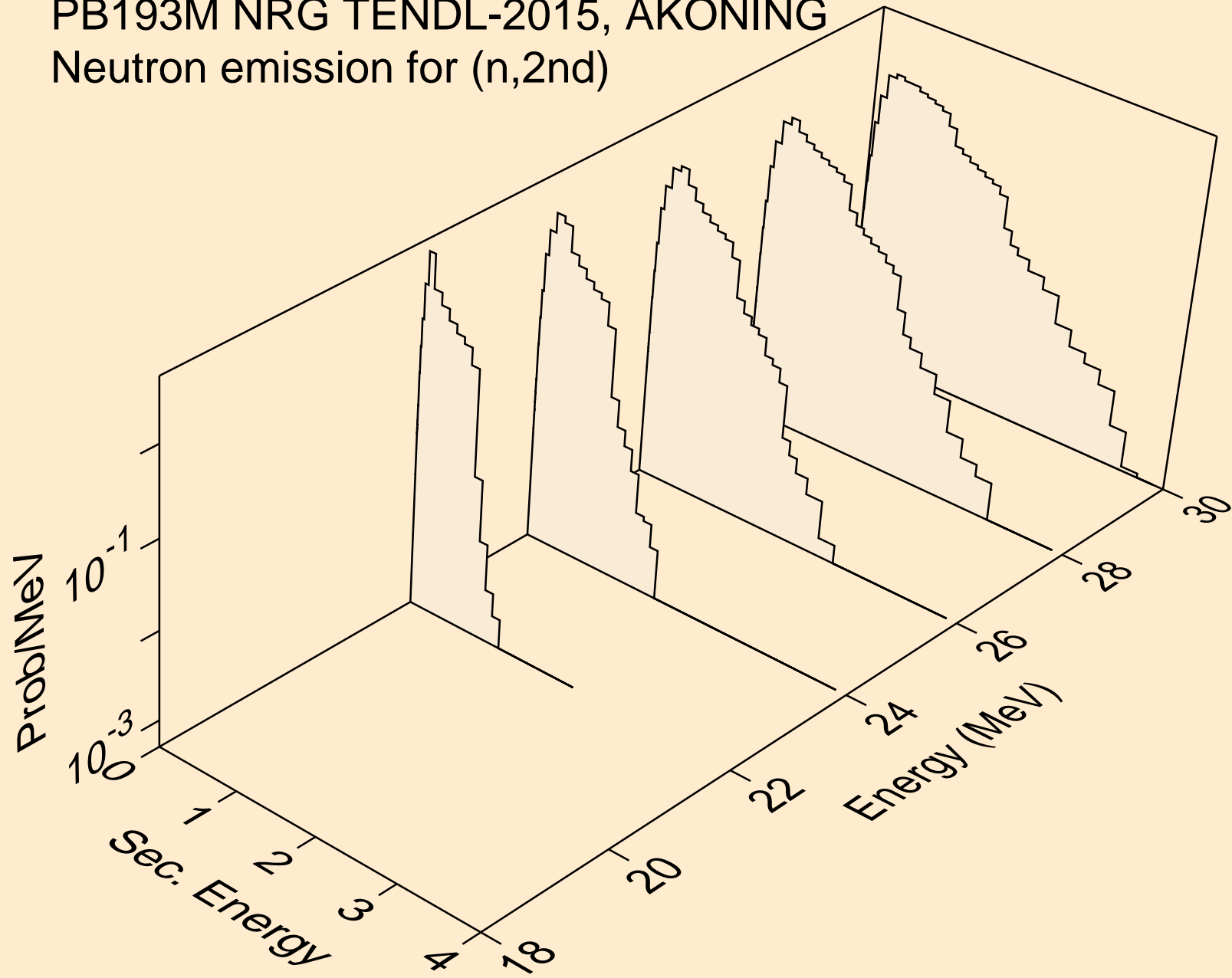


PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

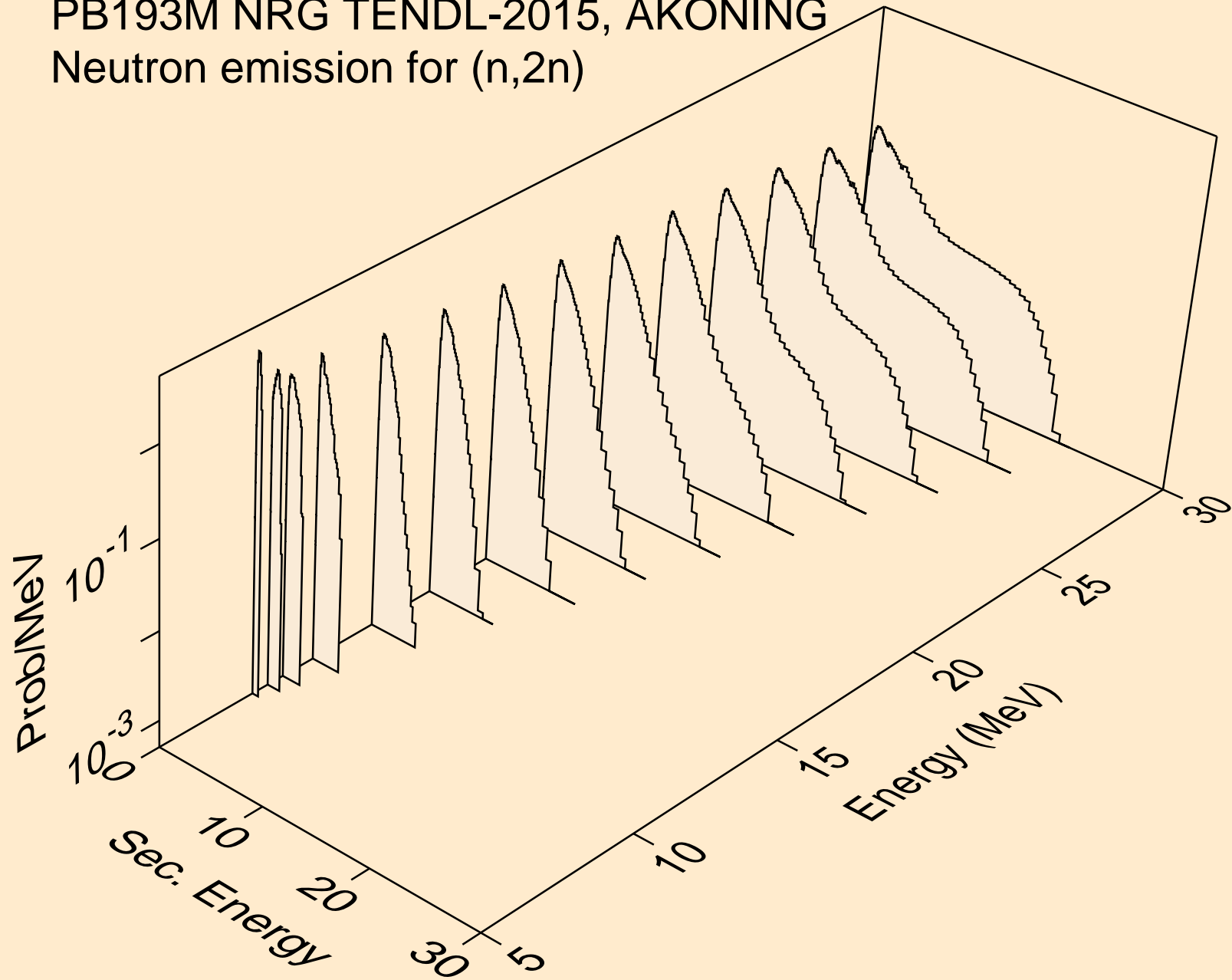




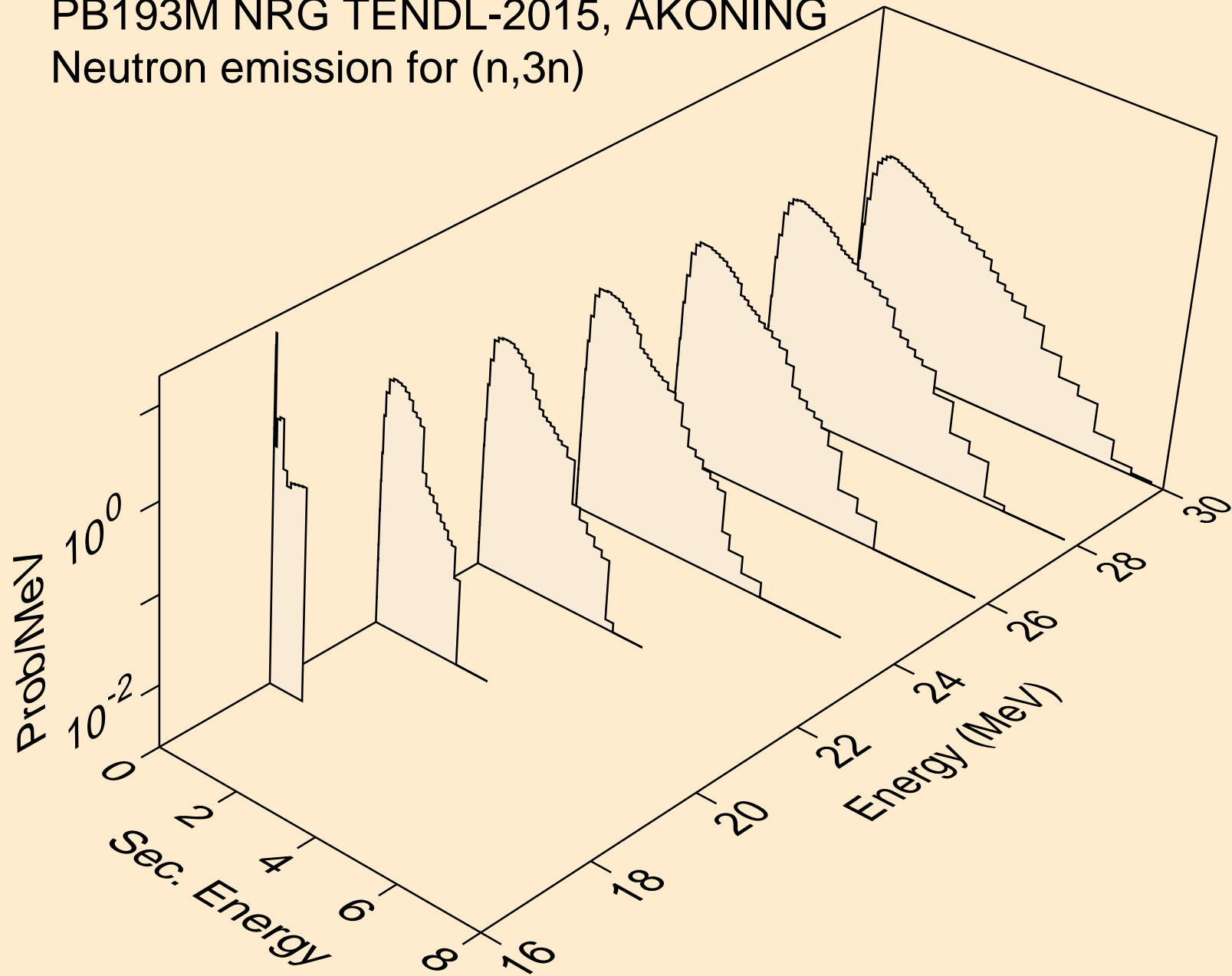
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



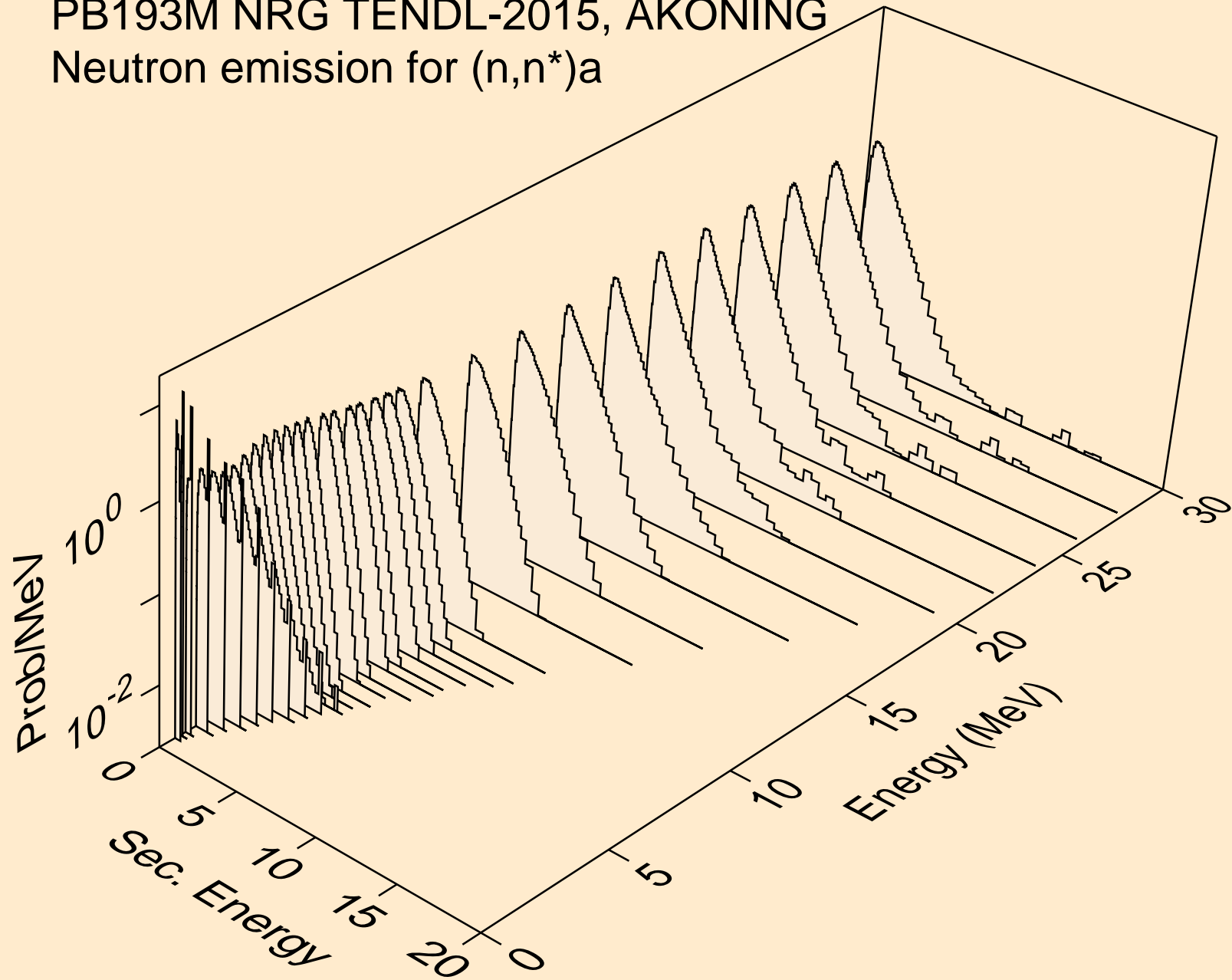
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



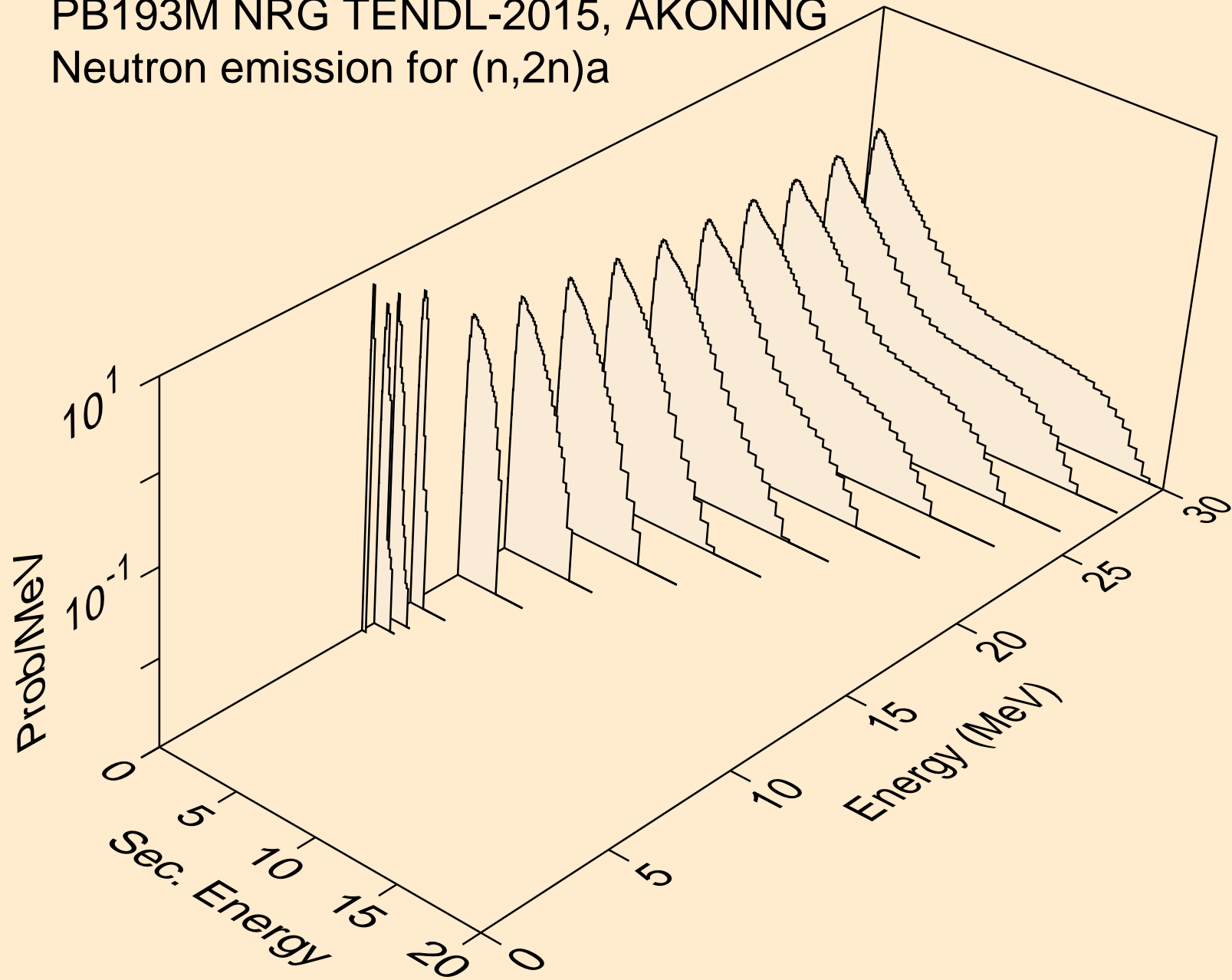
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



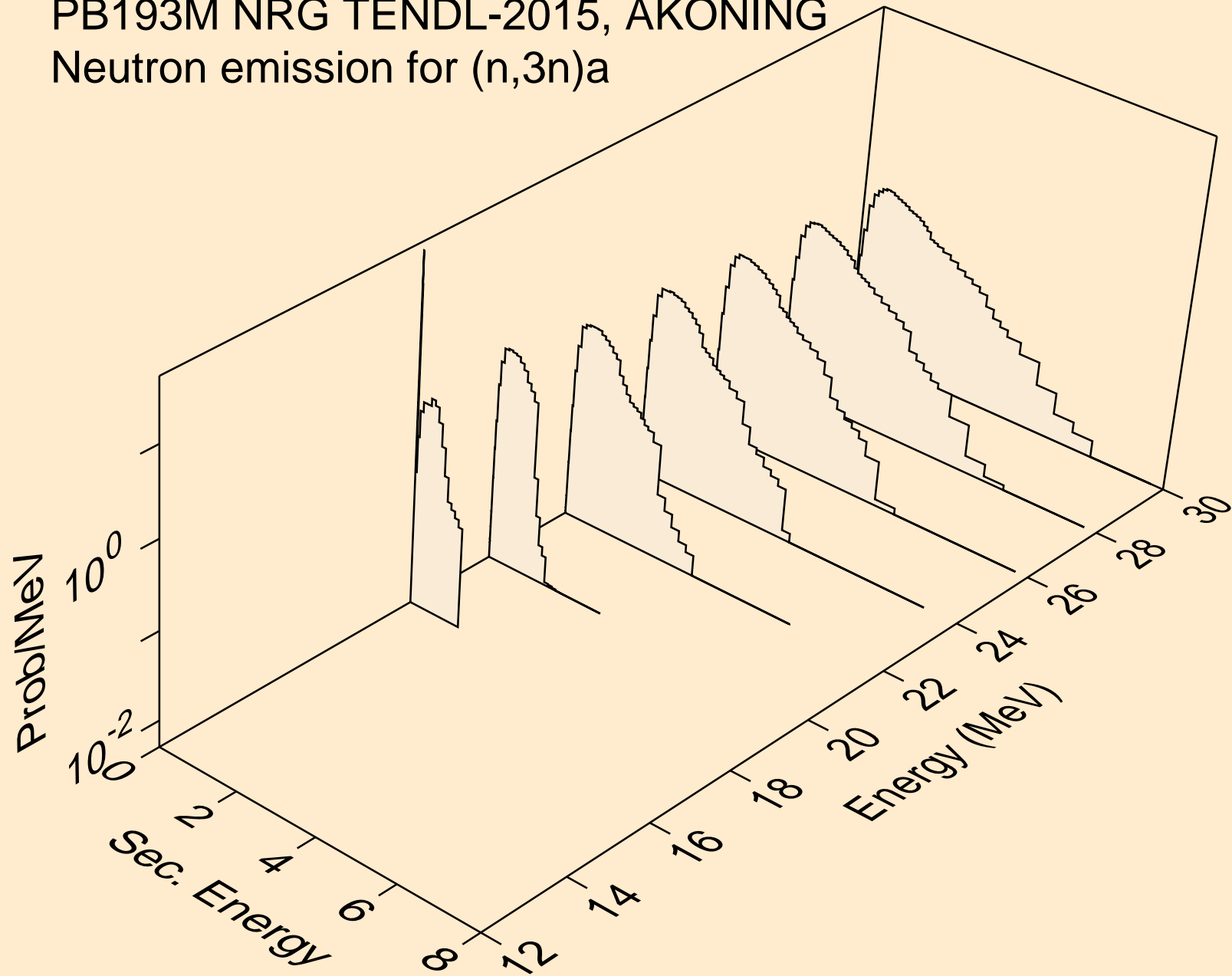
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



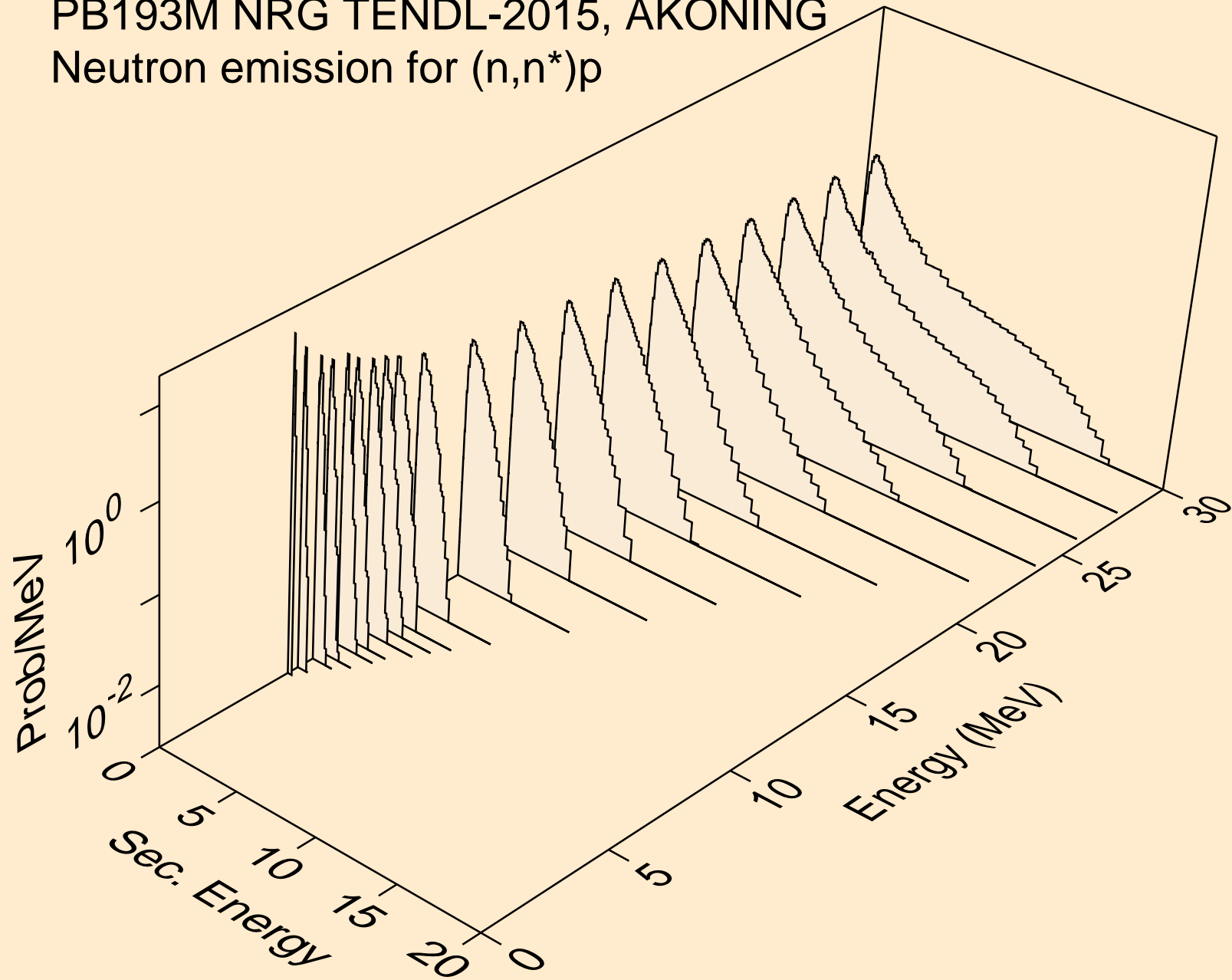
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



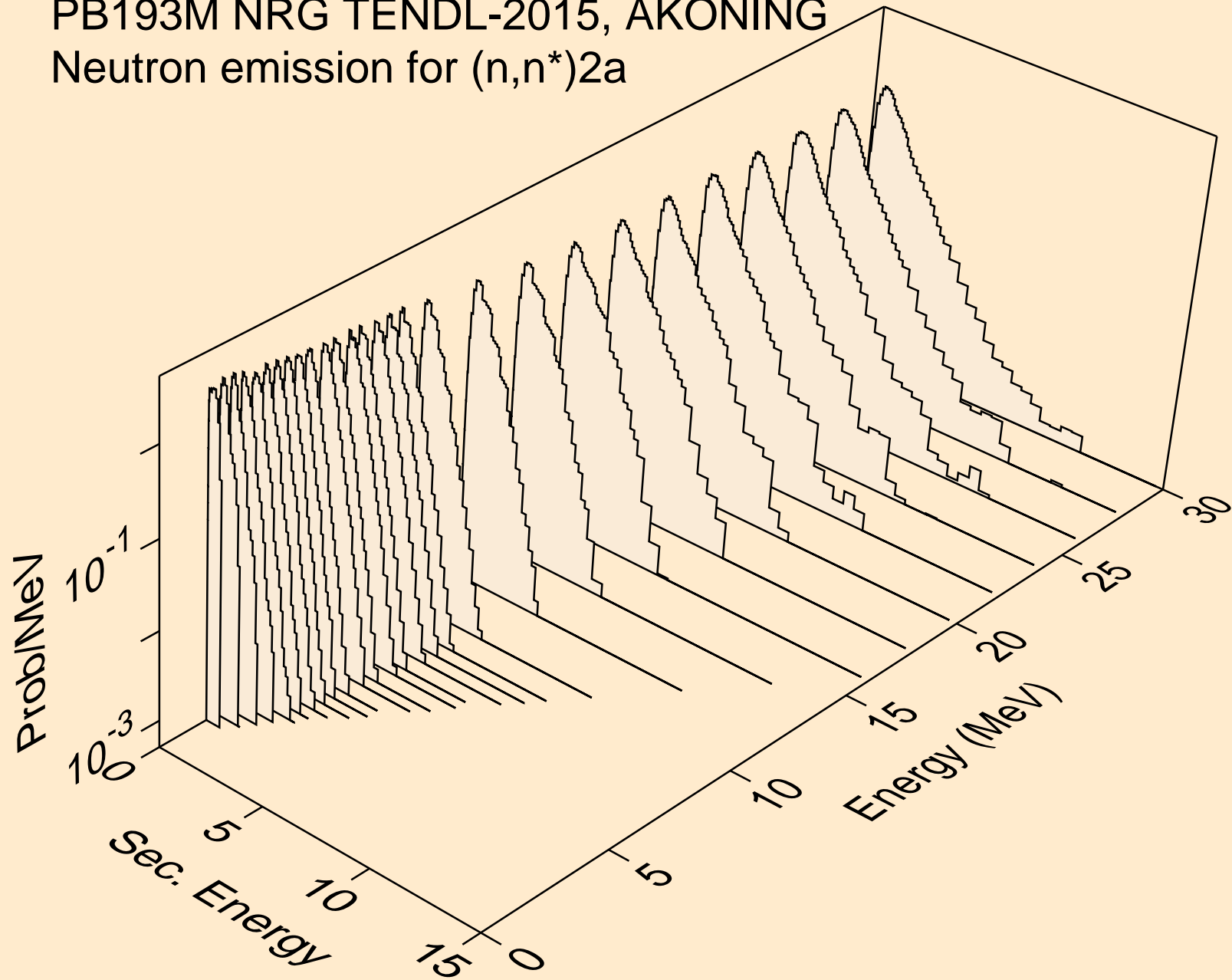
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

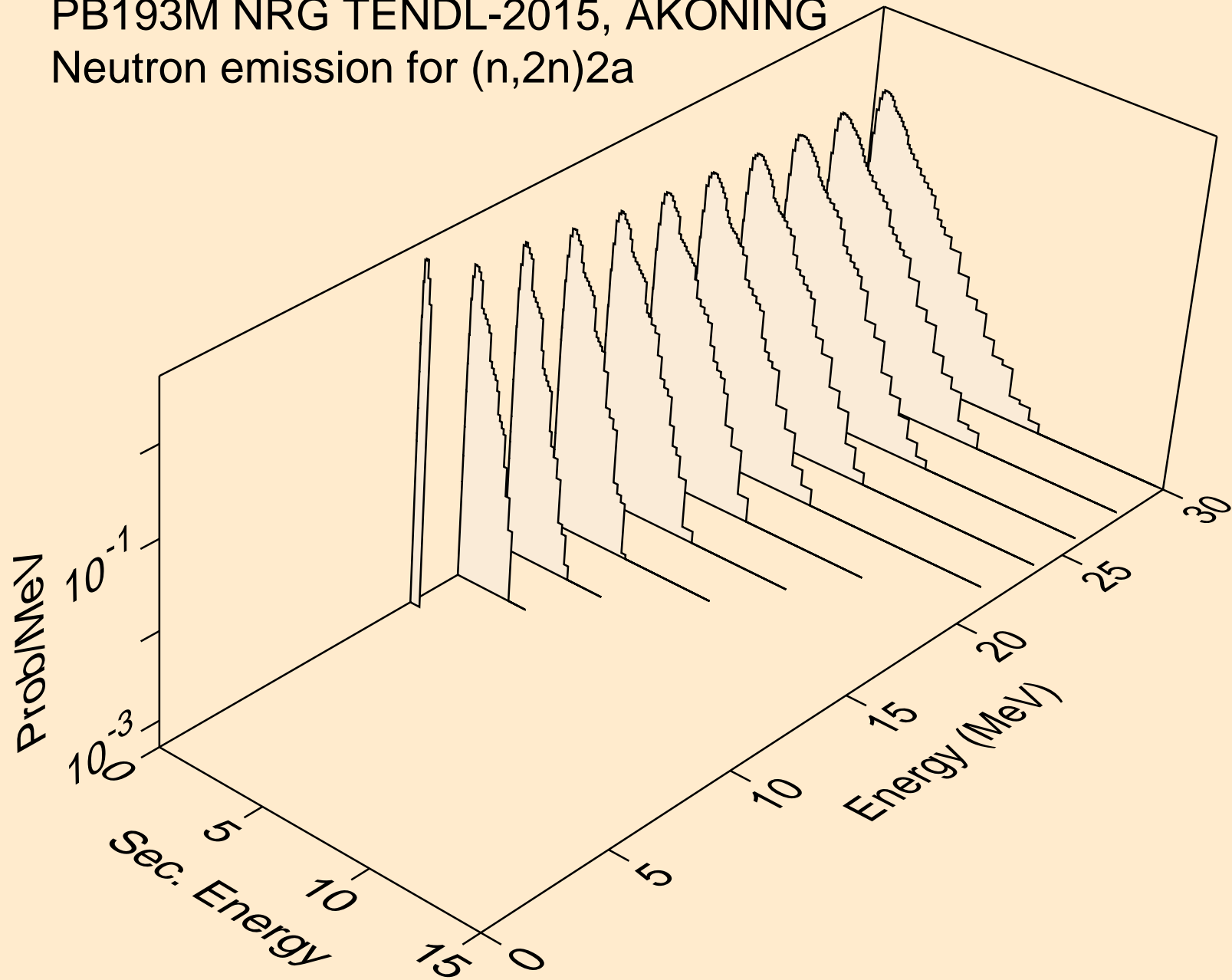


PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

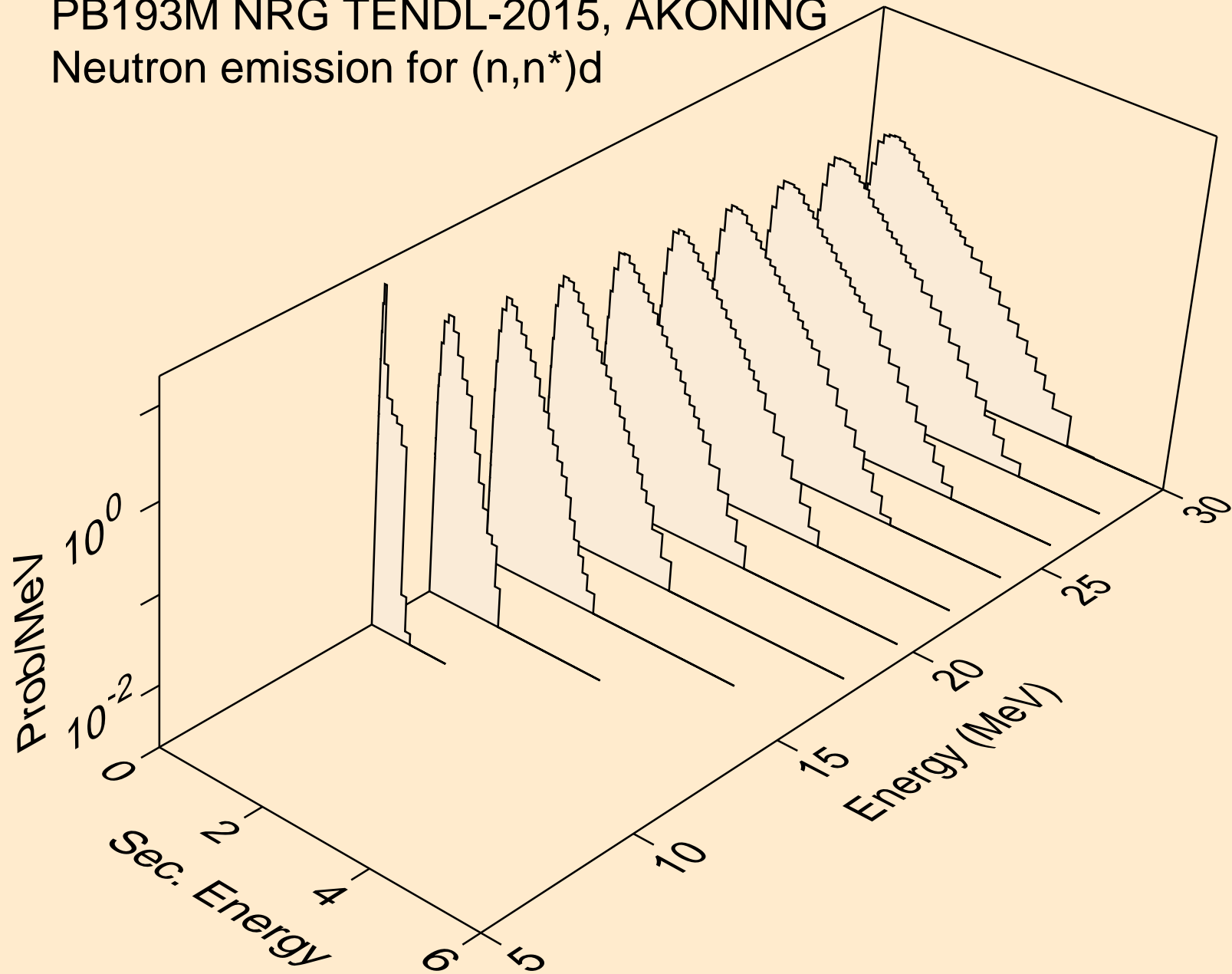




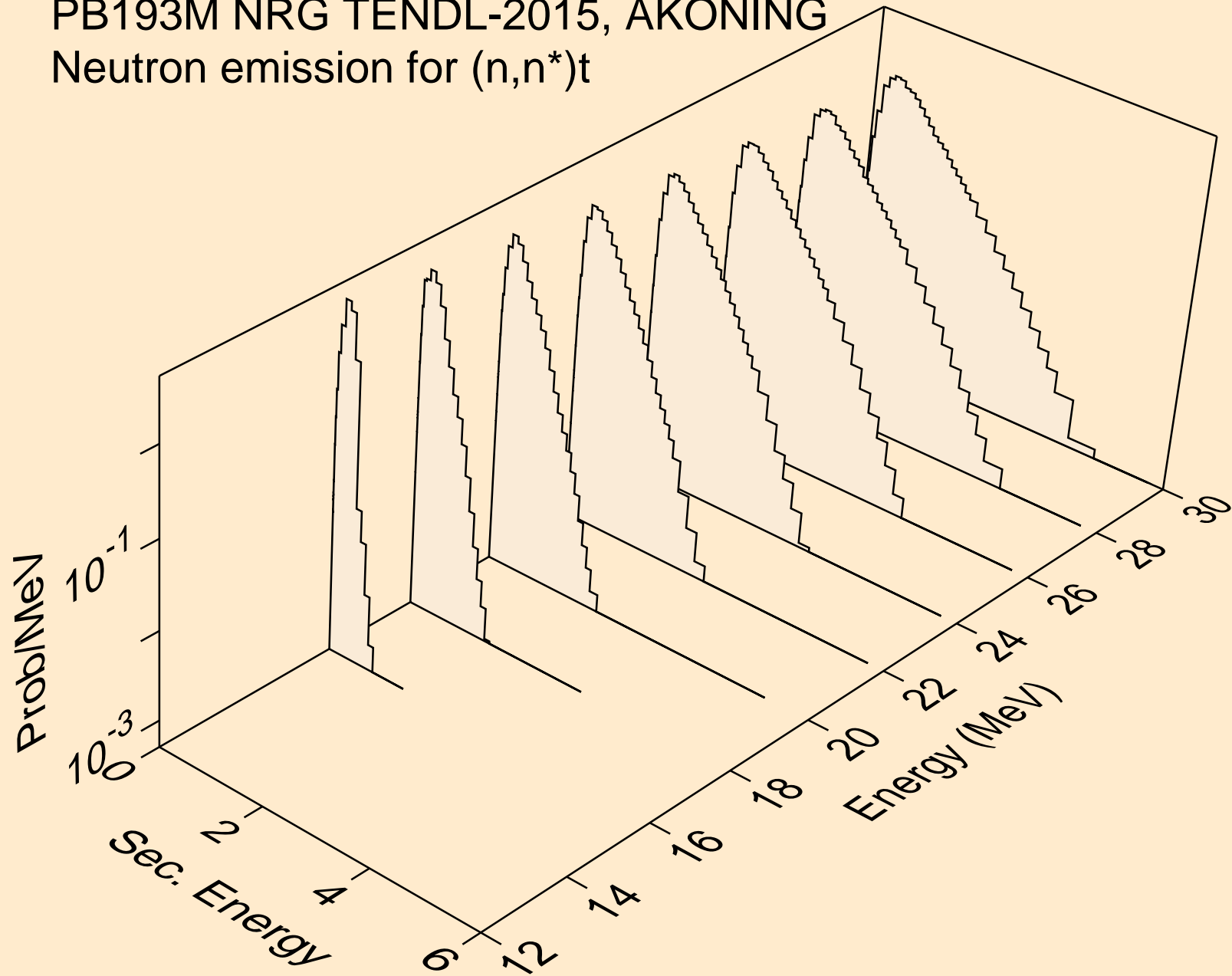
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



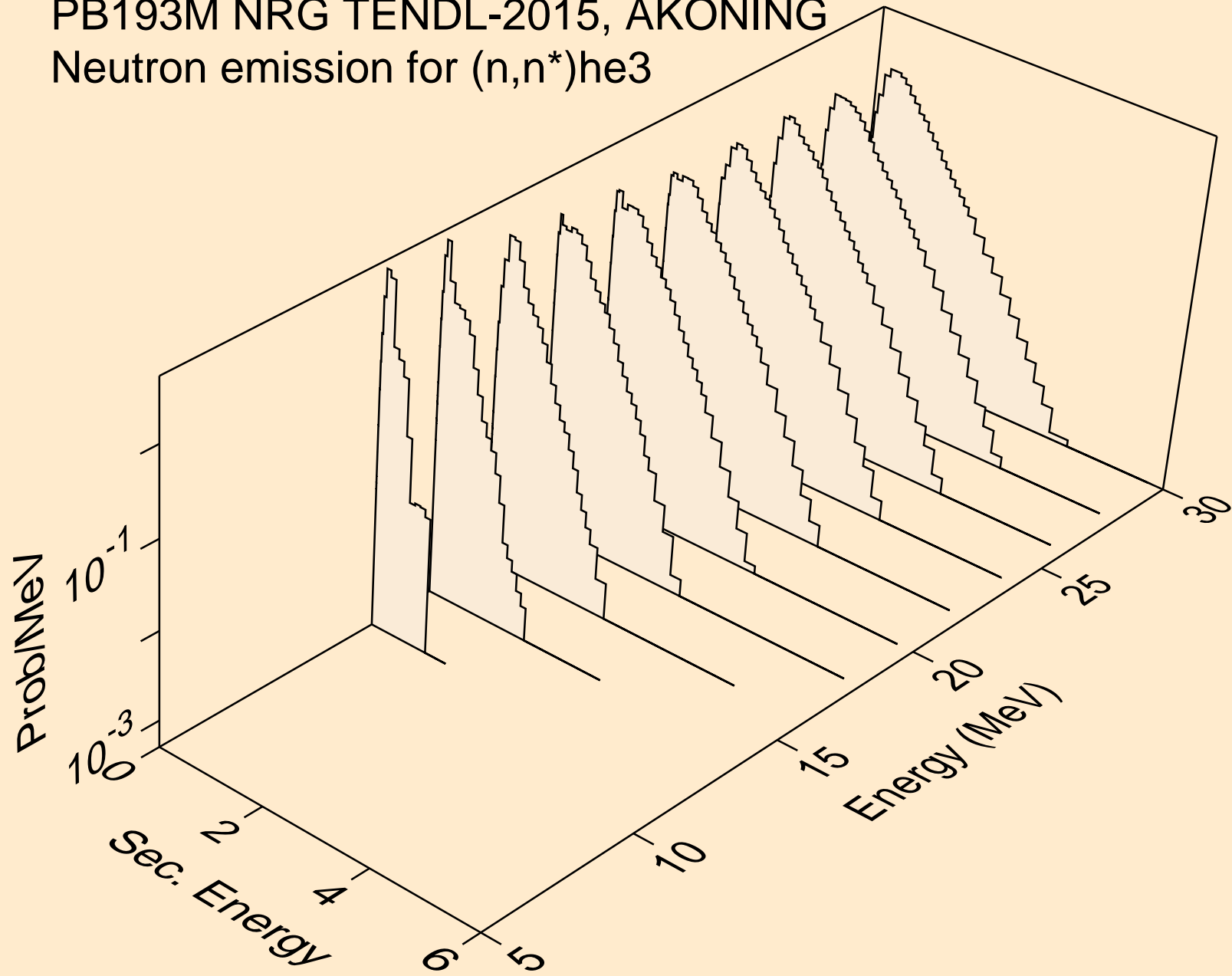
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



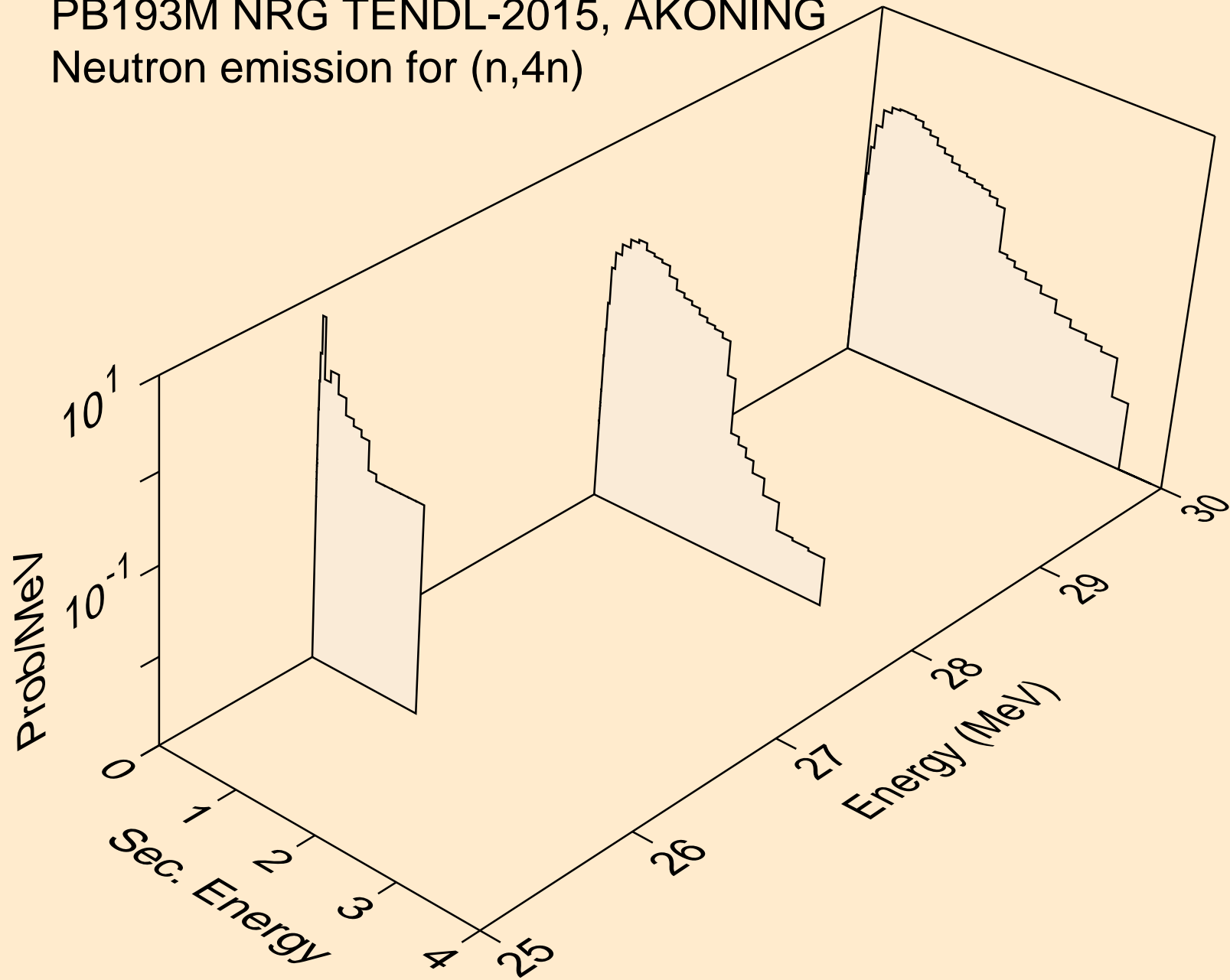
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



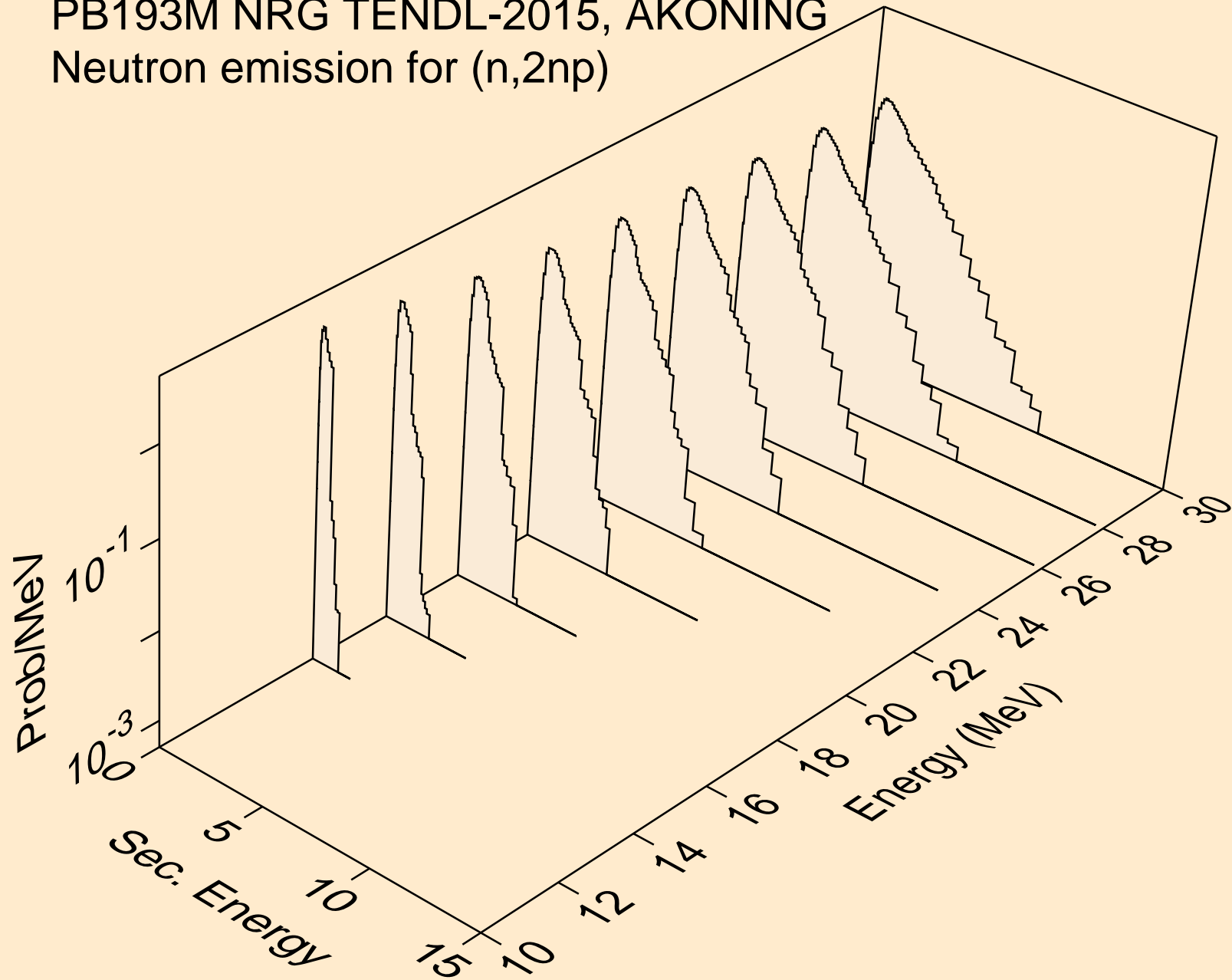
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



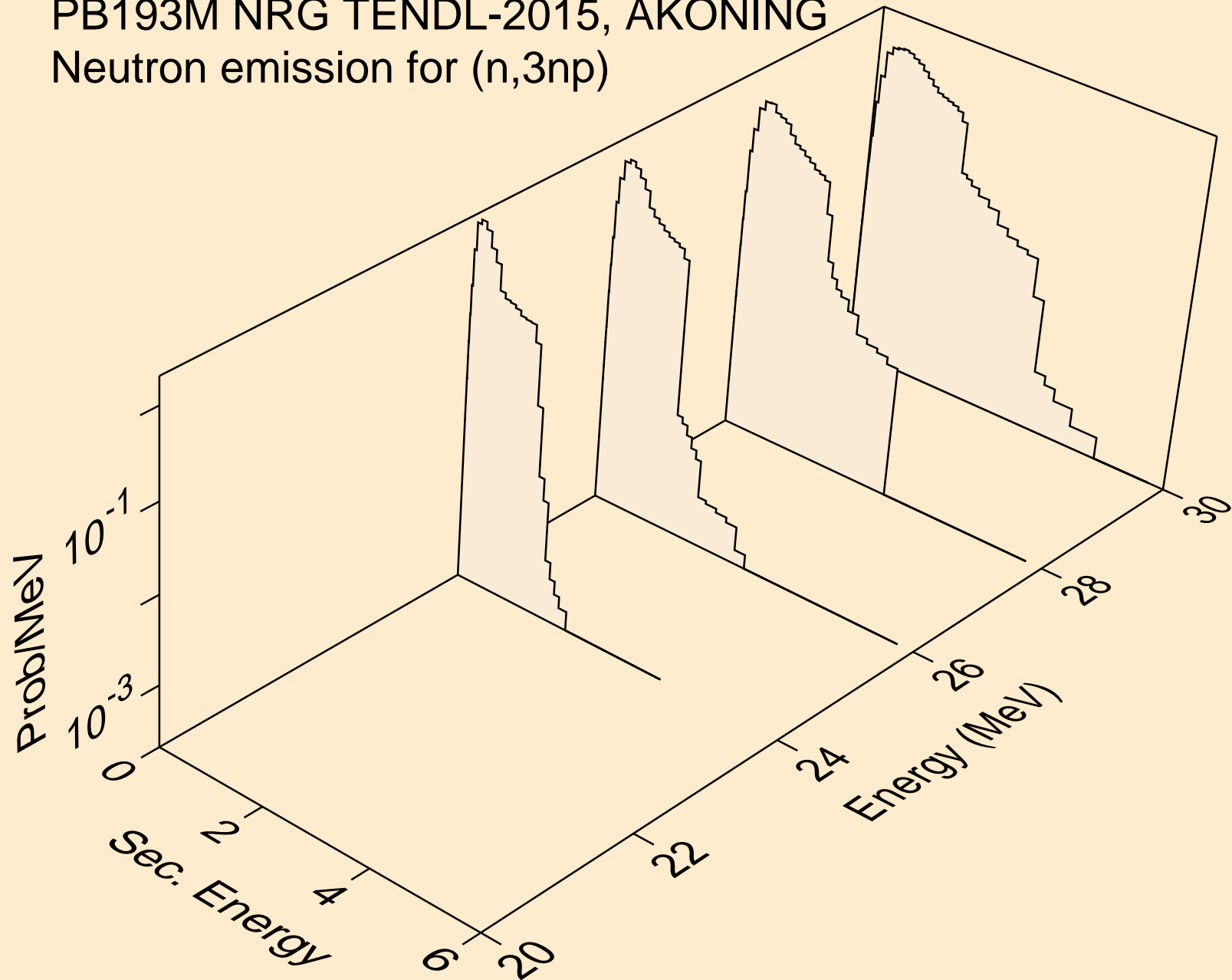
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



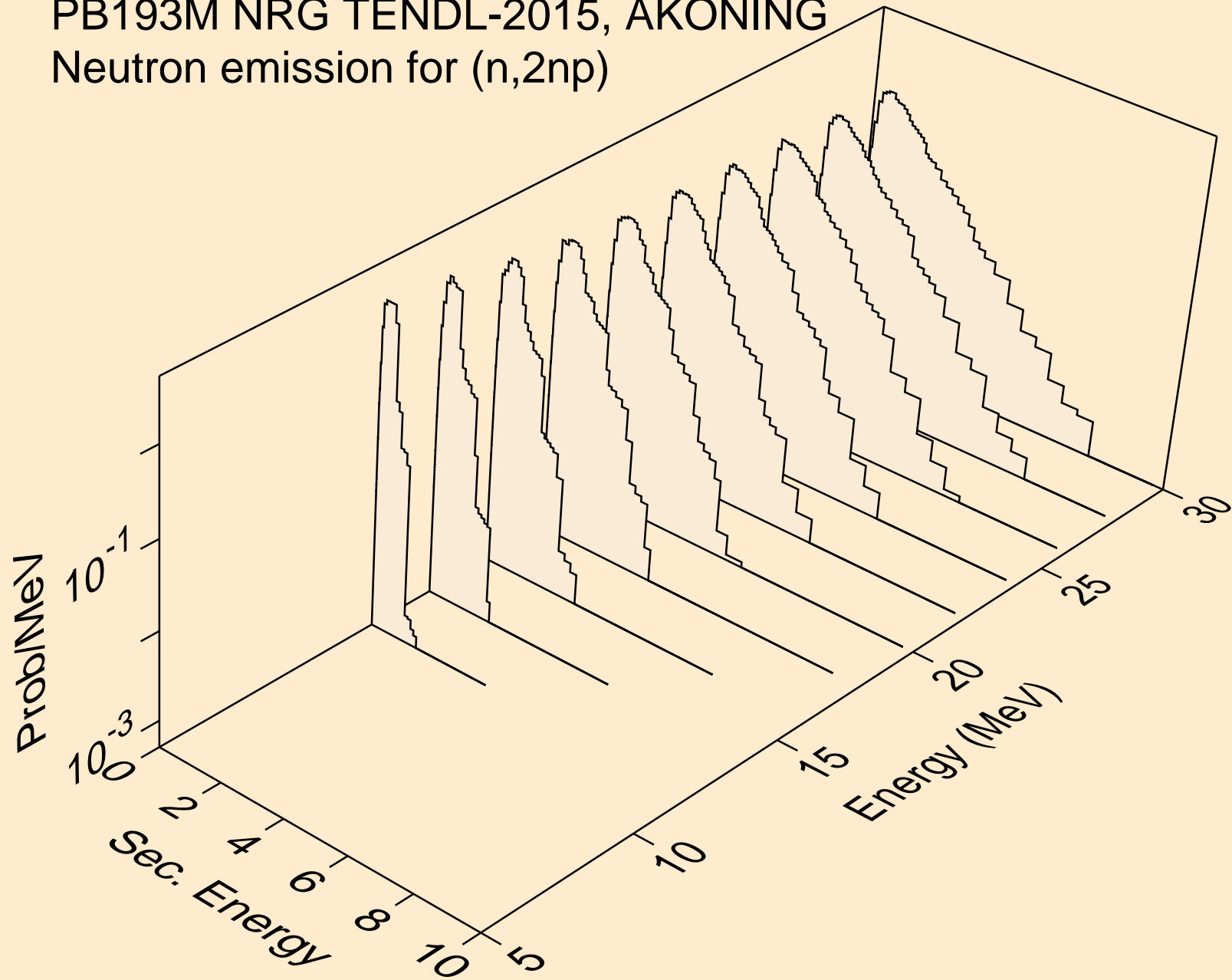
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

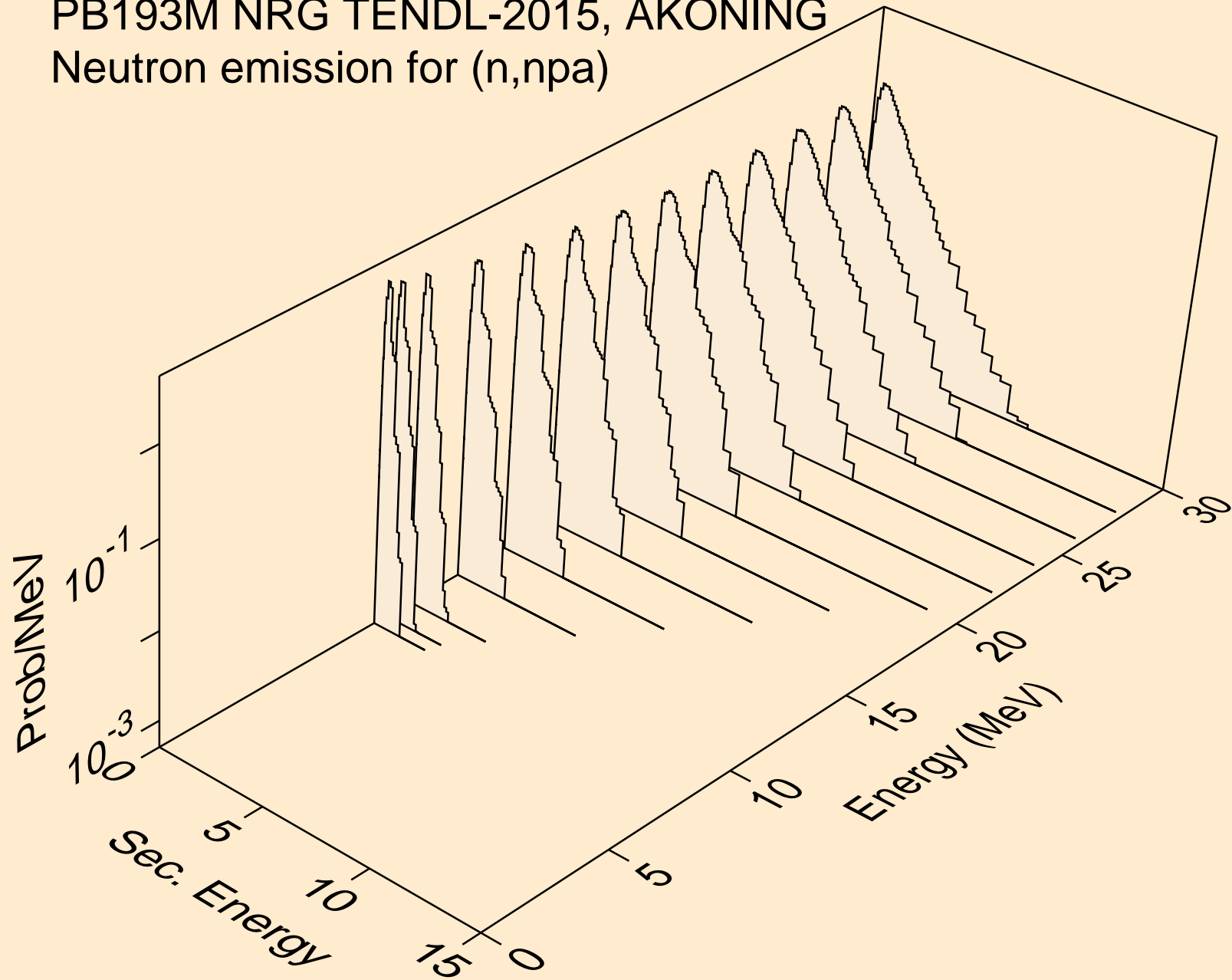


PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

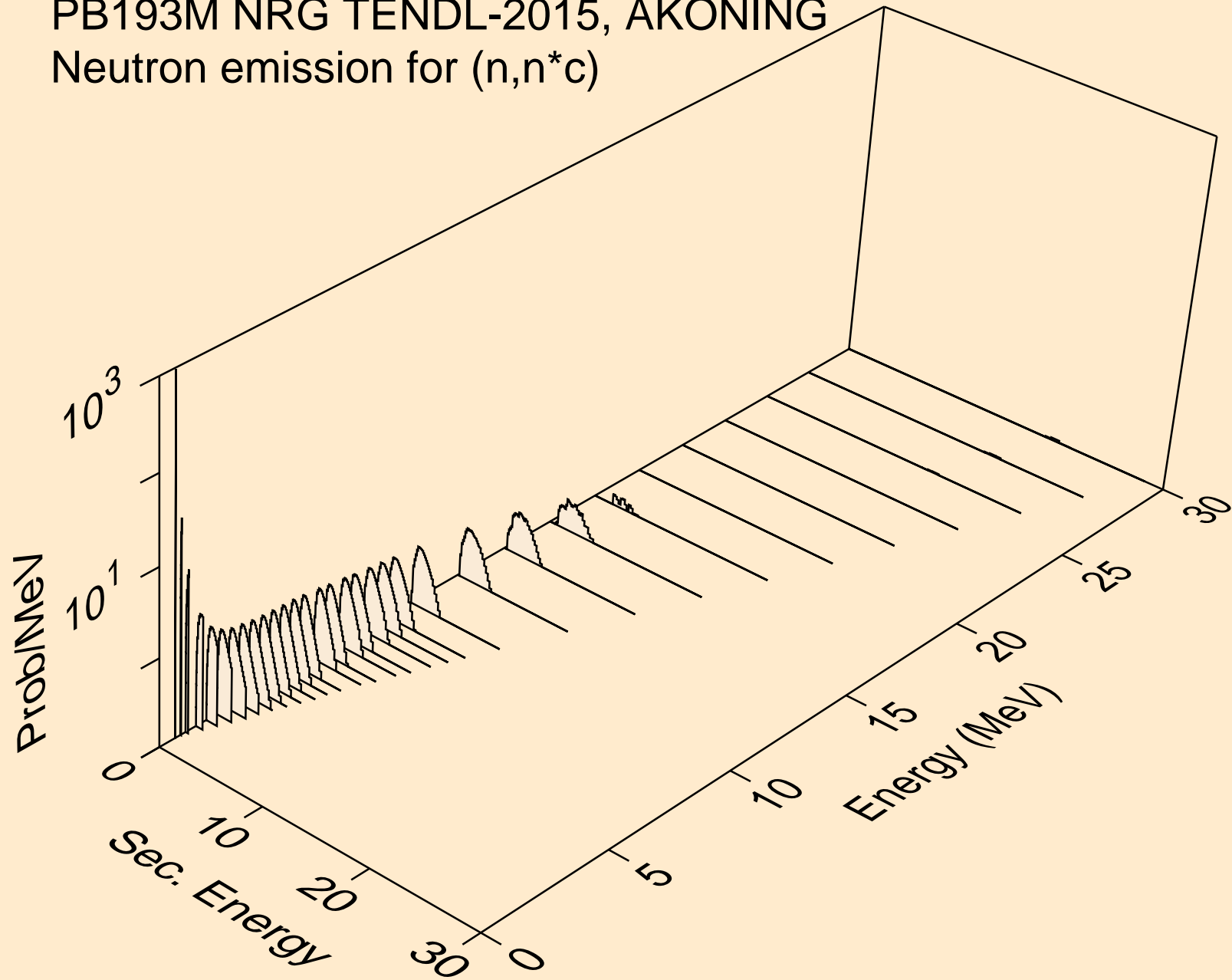




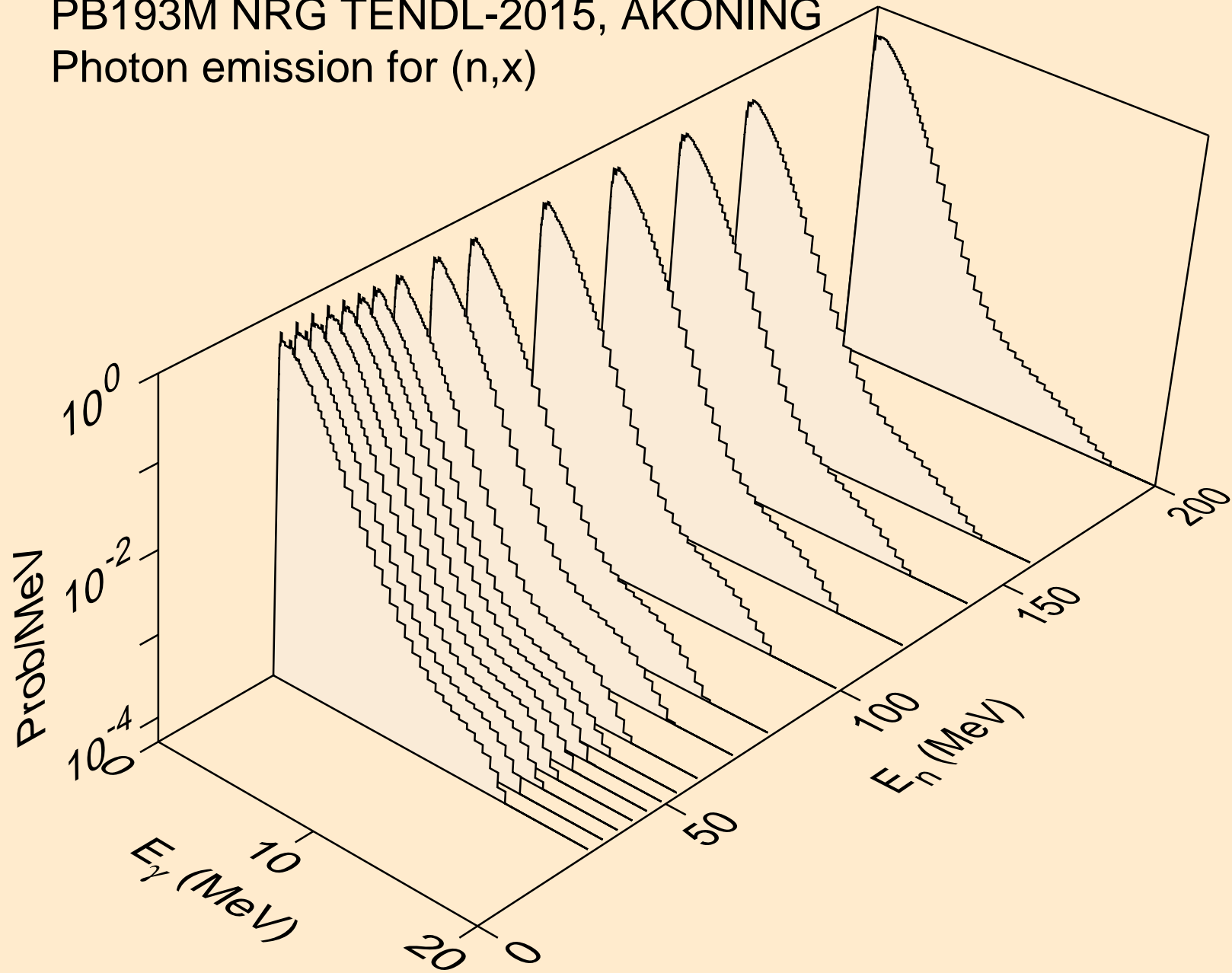
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



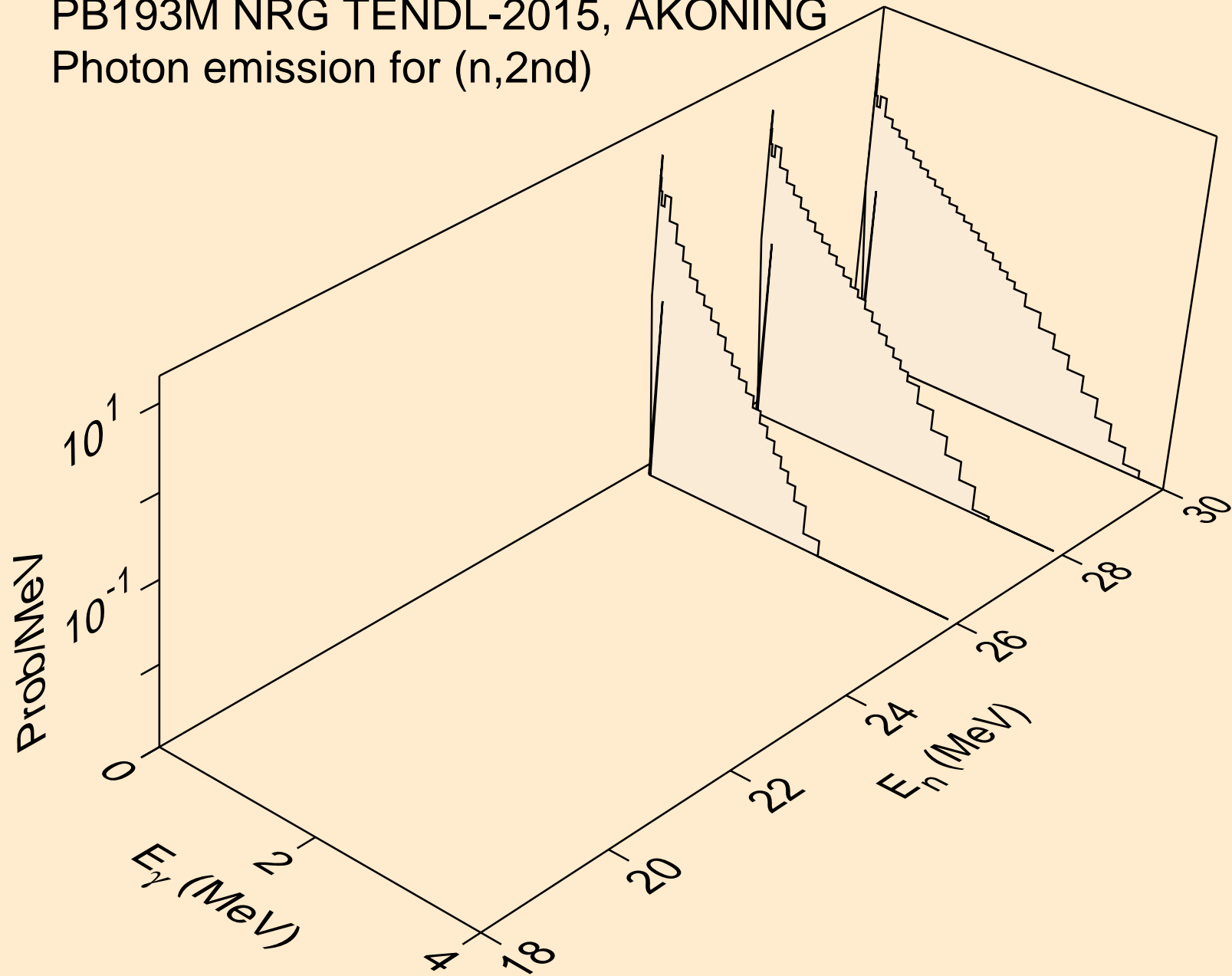
PB193M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



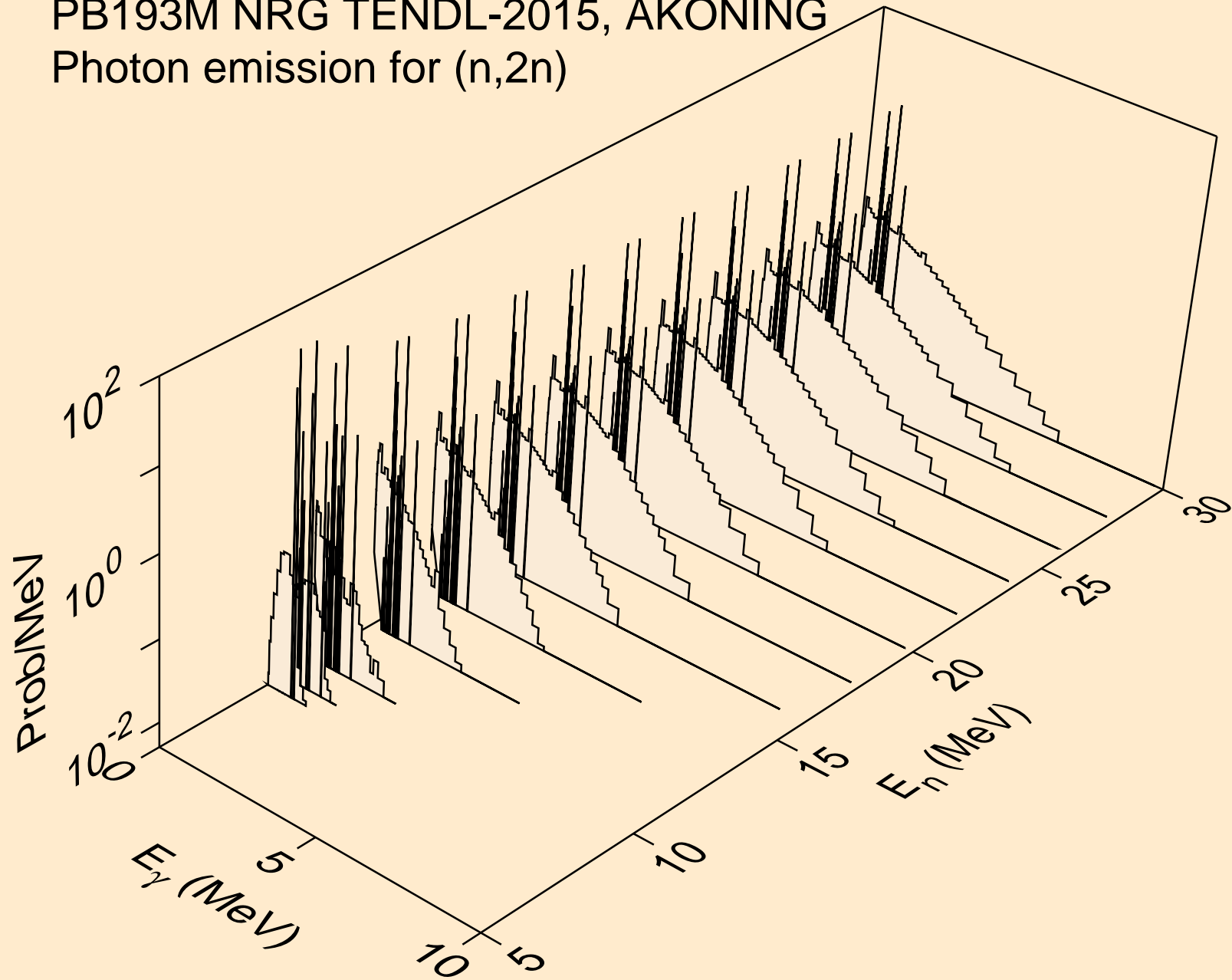
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



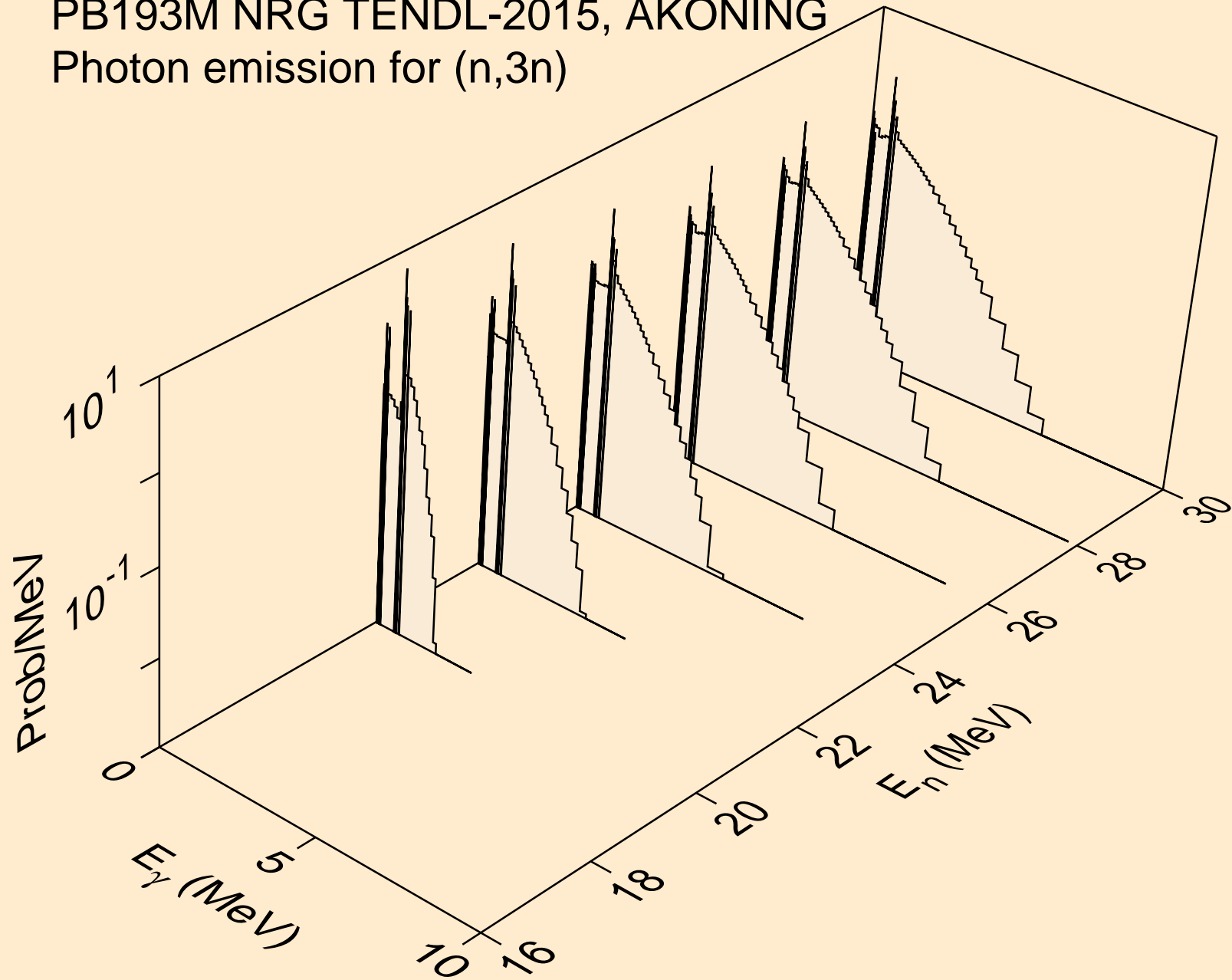
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



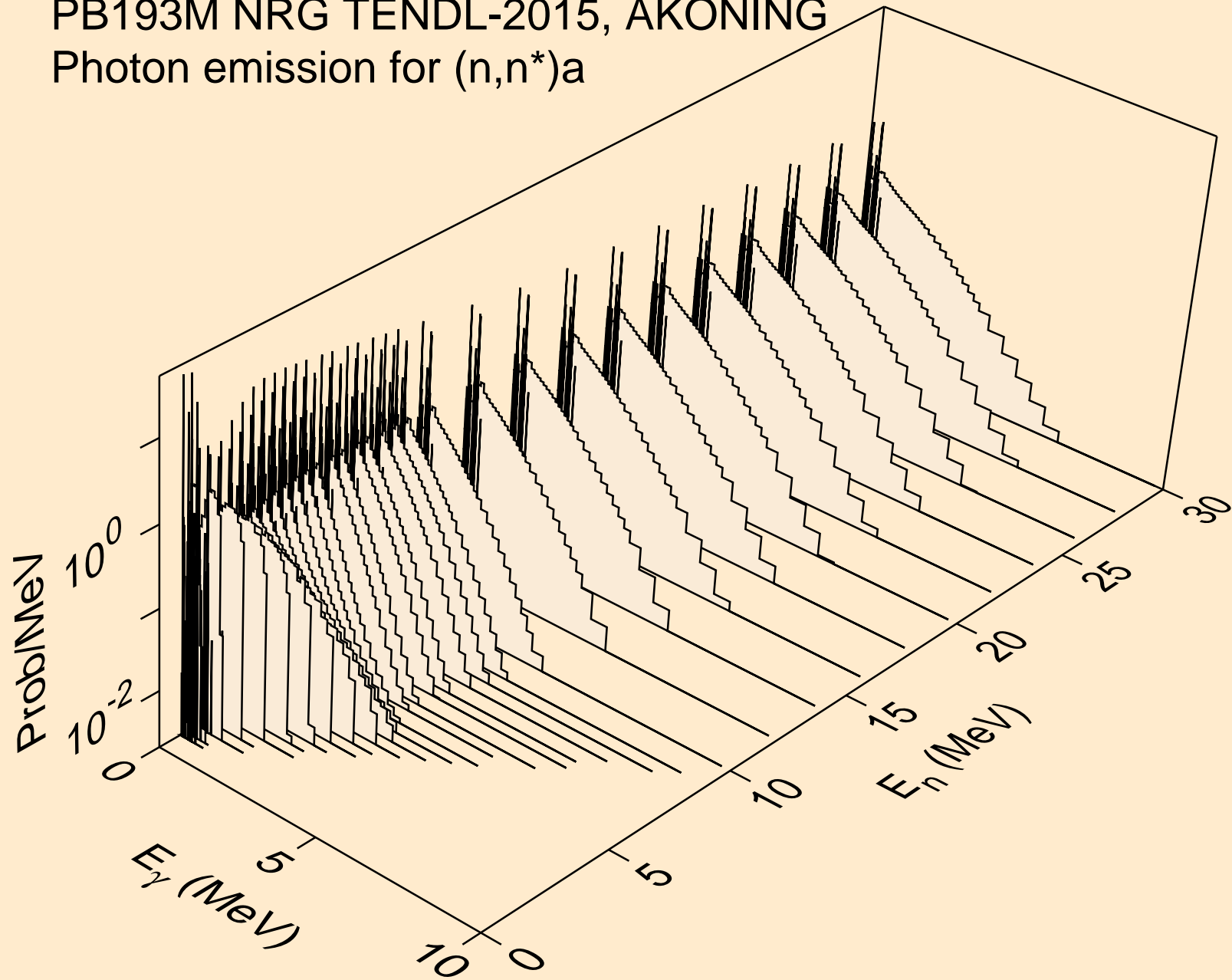
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Photon emission for (n,2n)



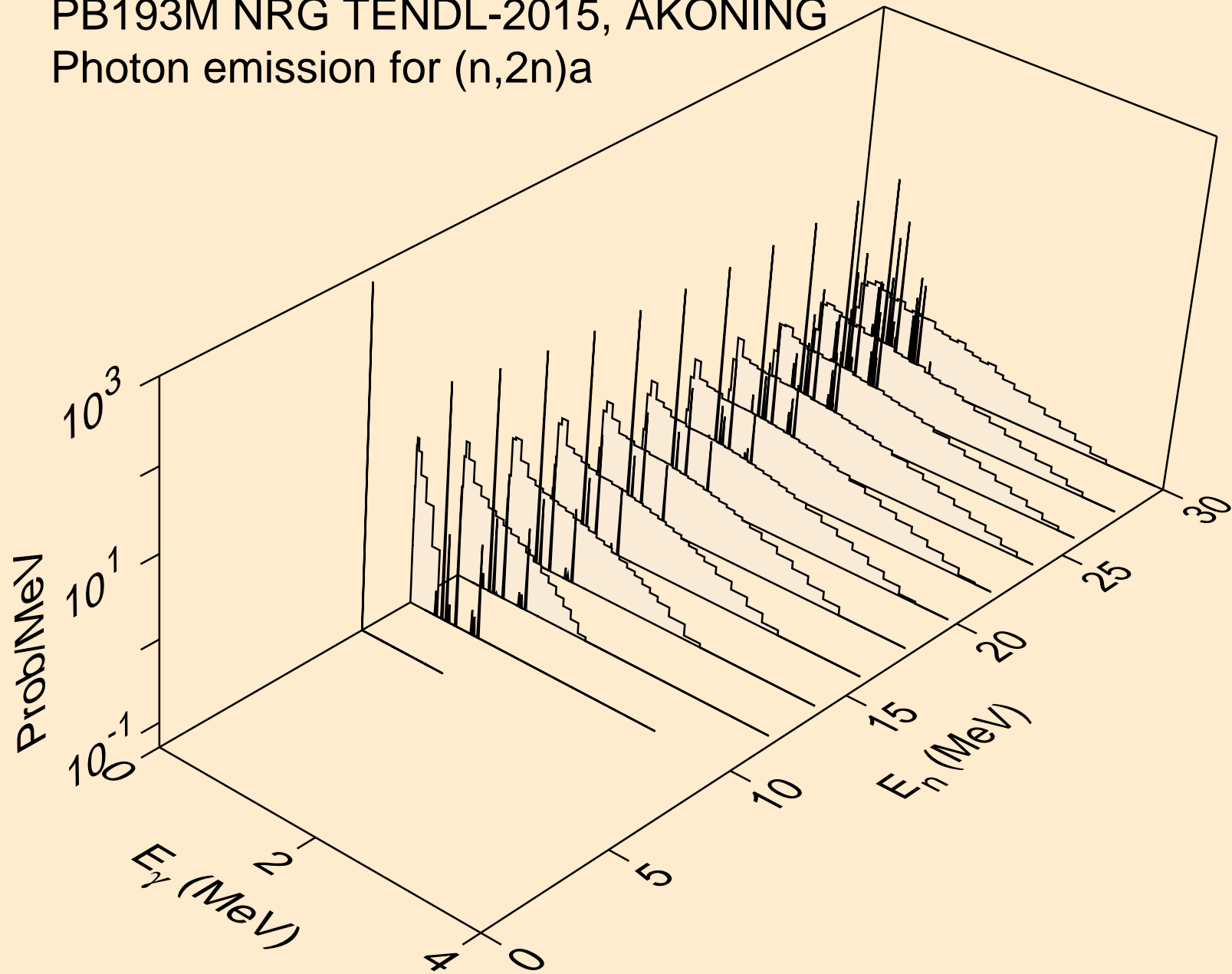
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

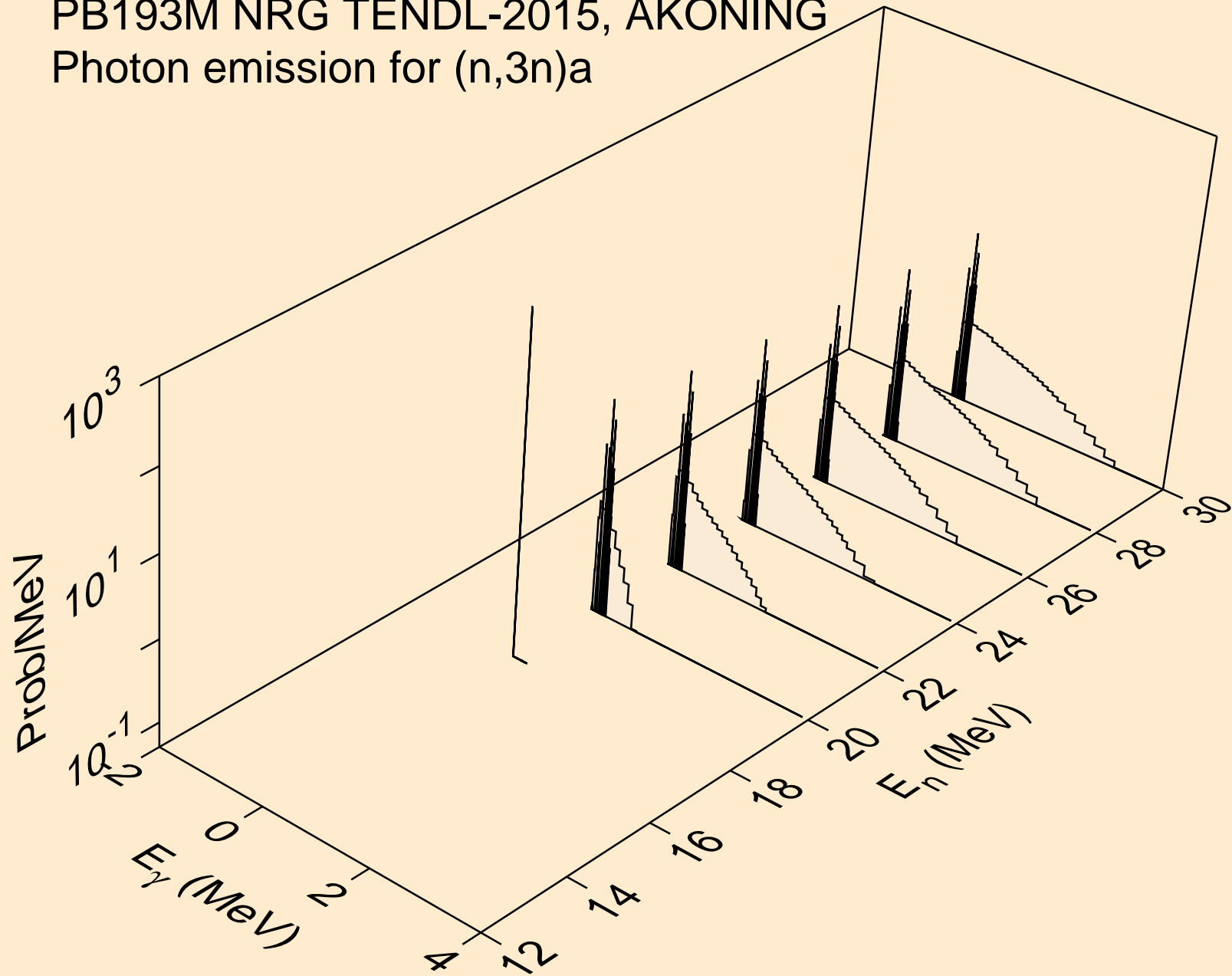


PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

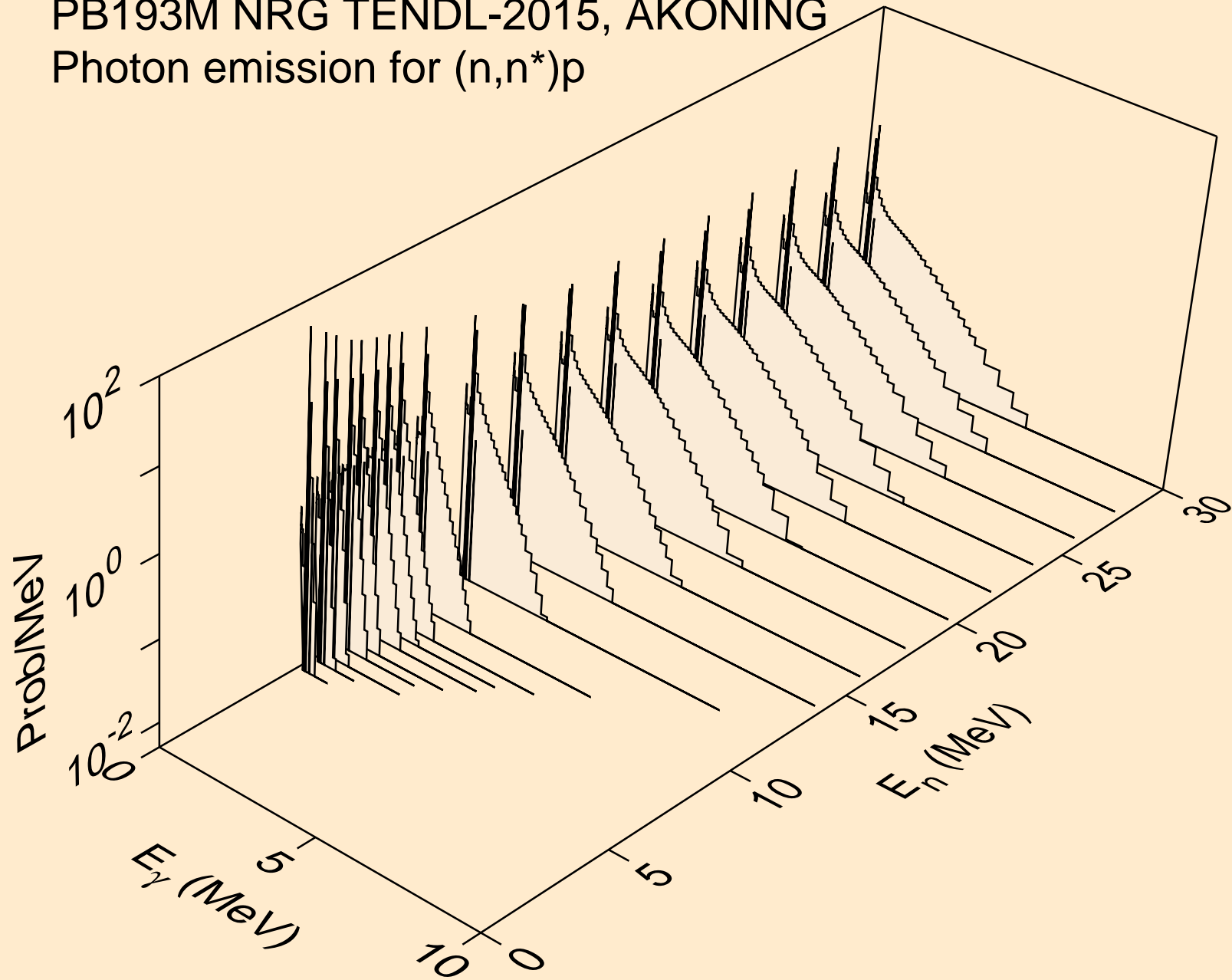




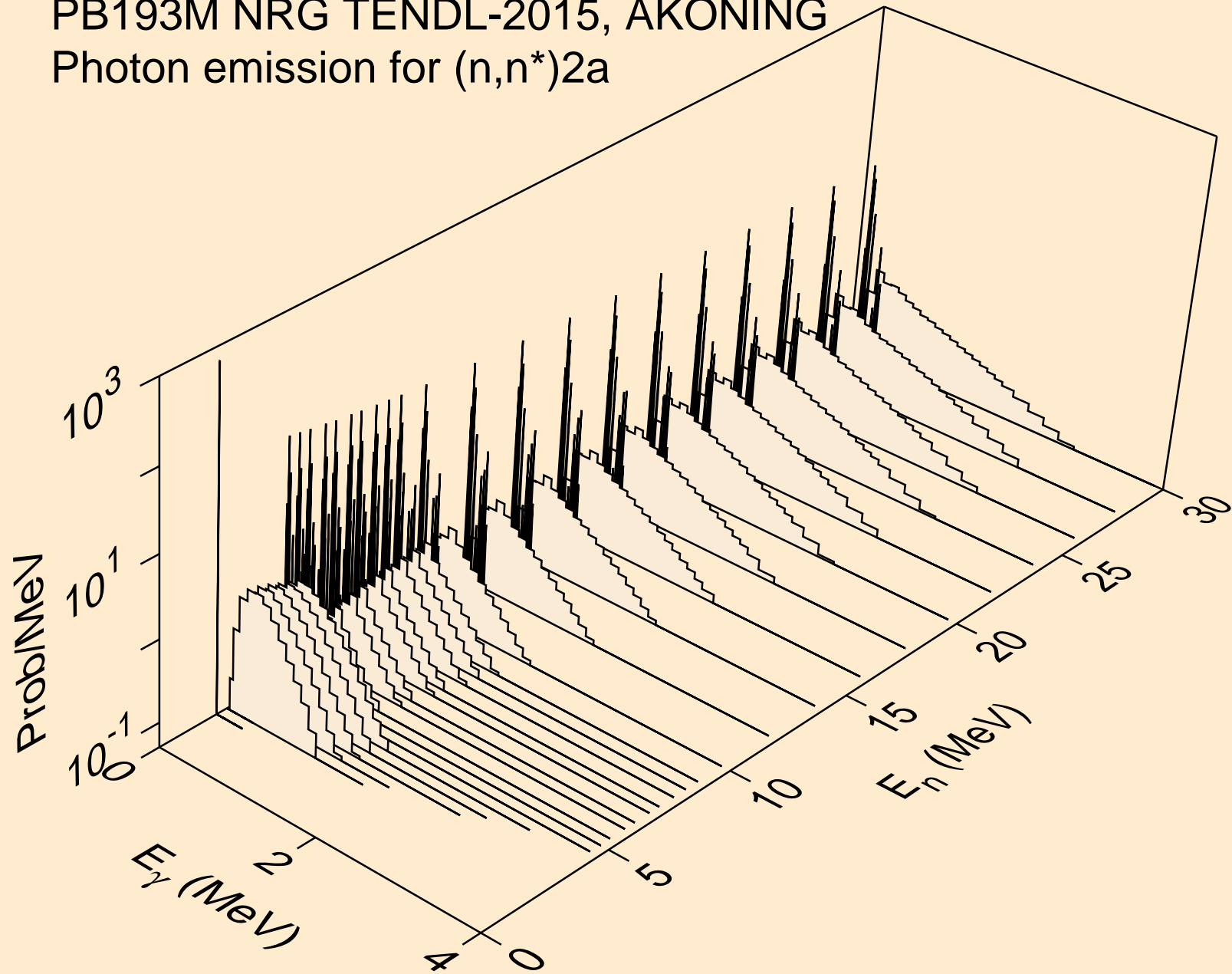
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



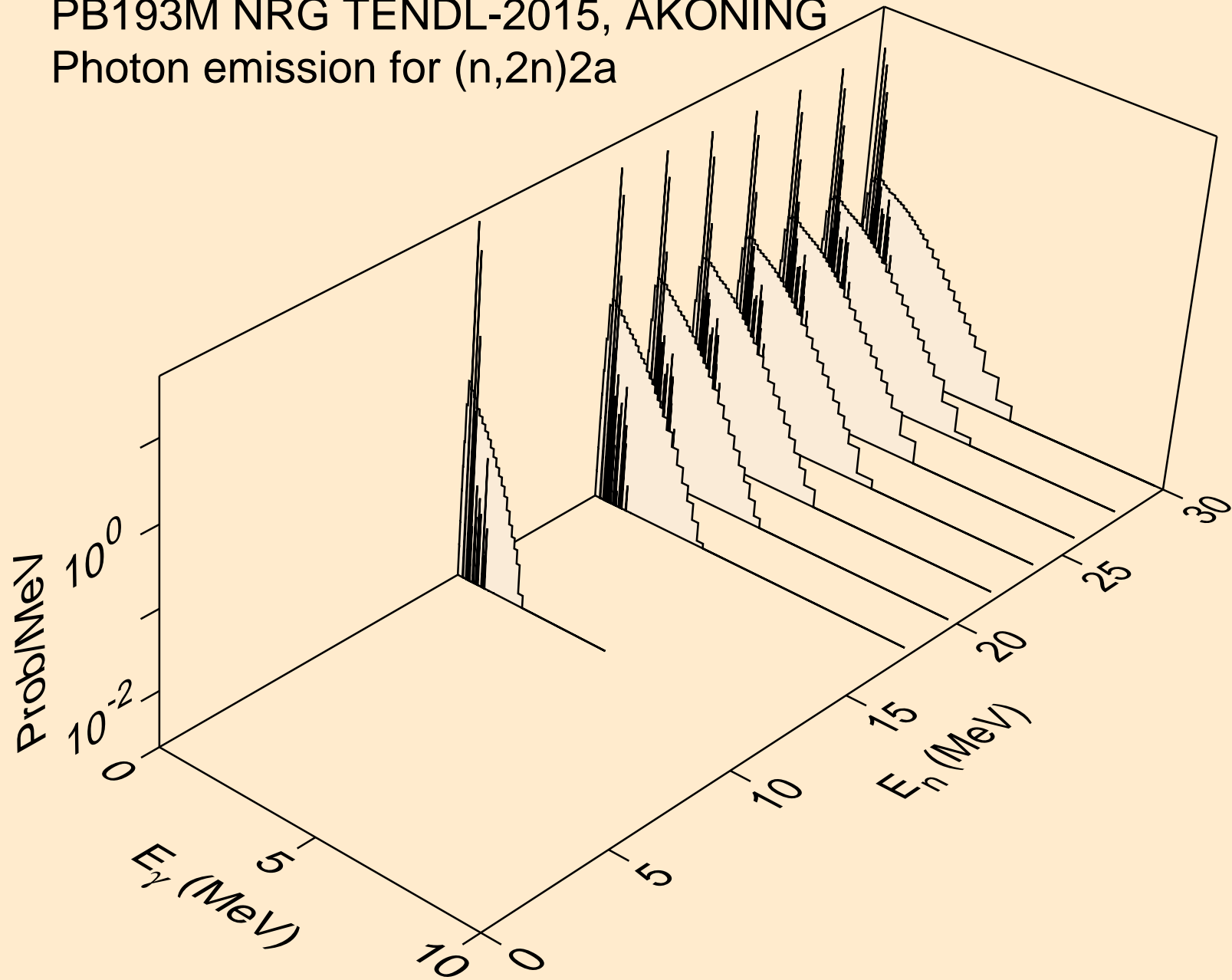
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



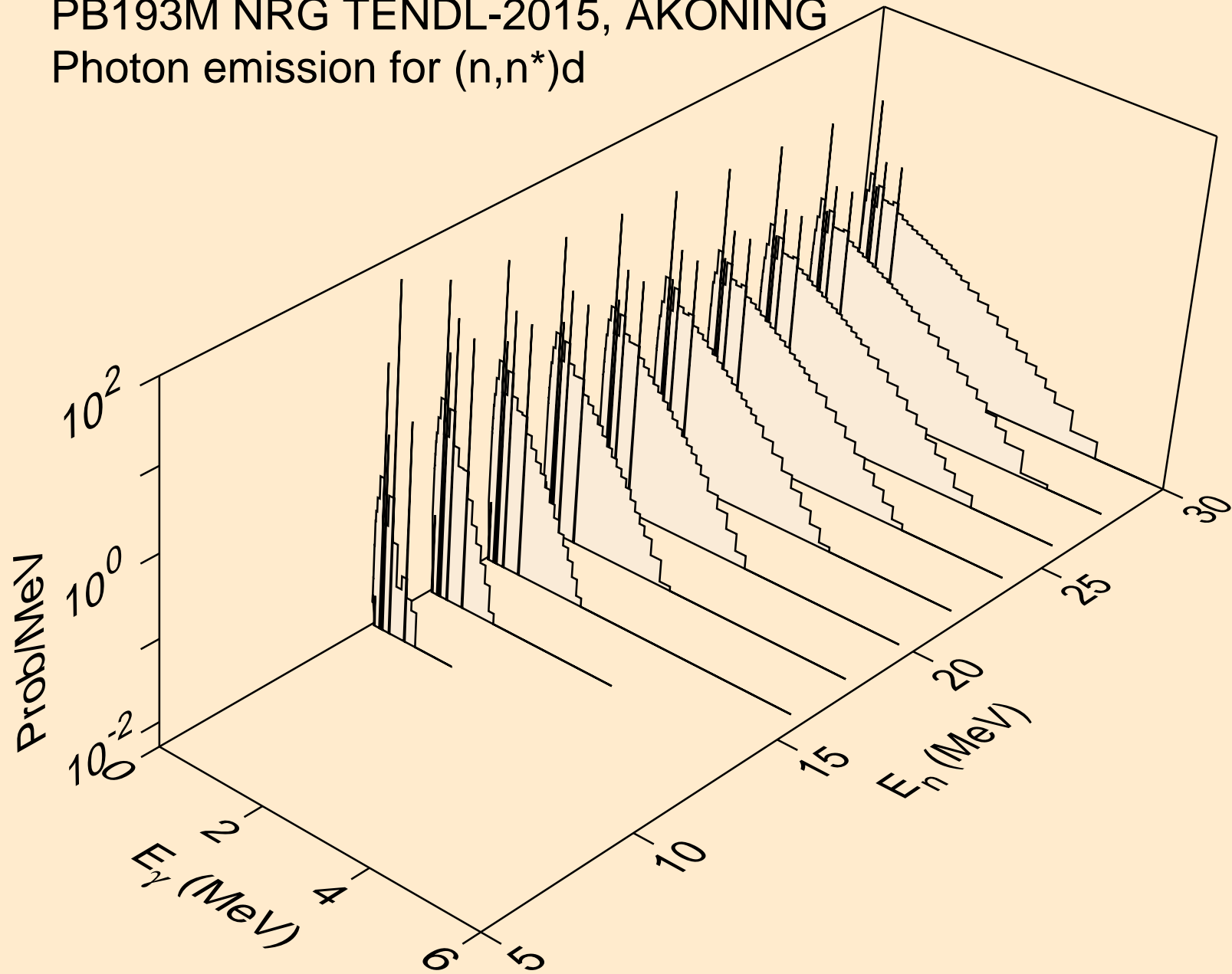
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Photon emission for (n,n\*)2a



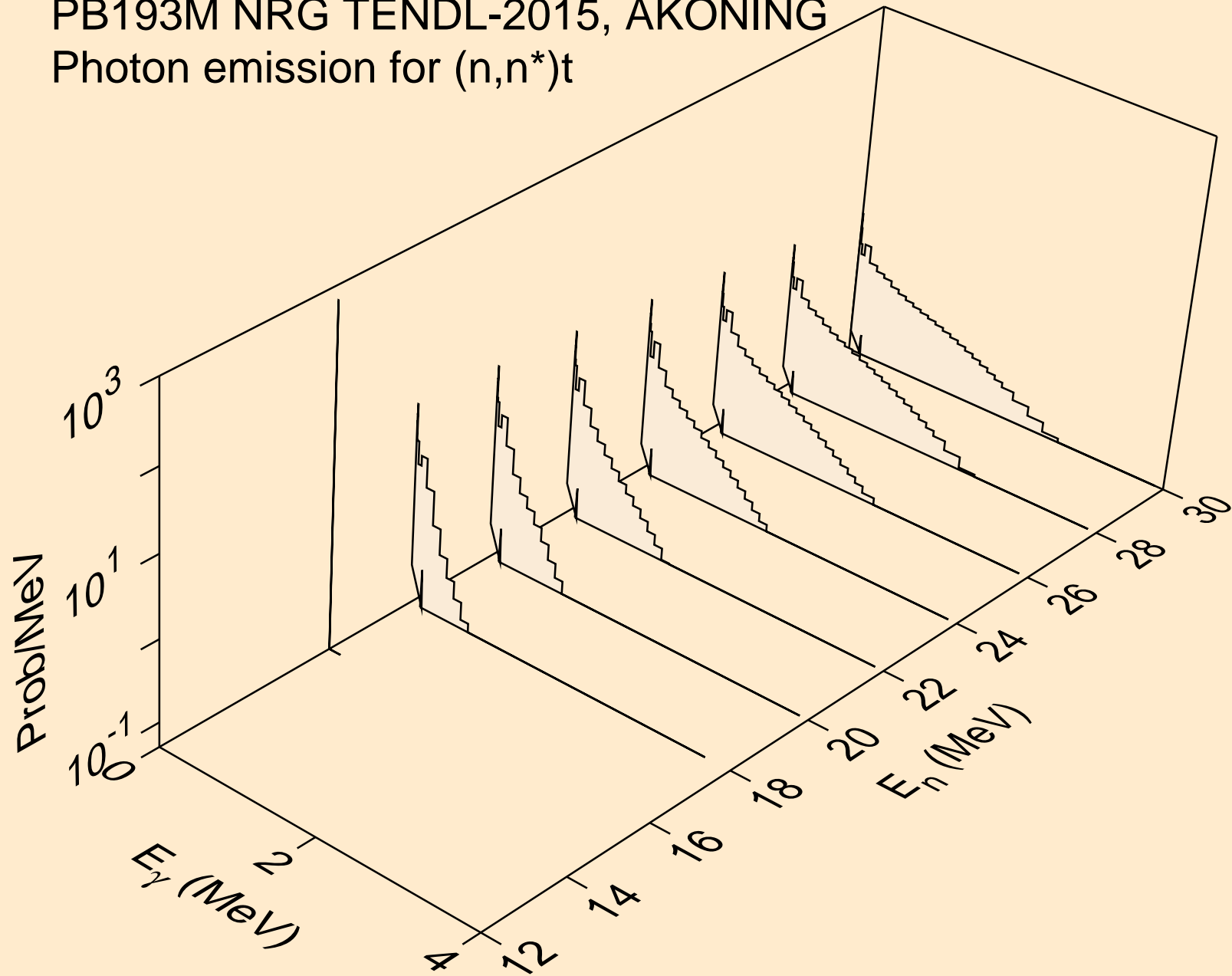
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Photon emission for (n,2n)2a



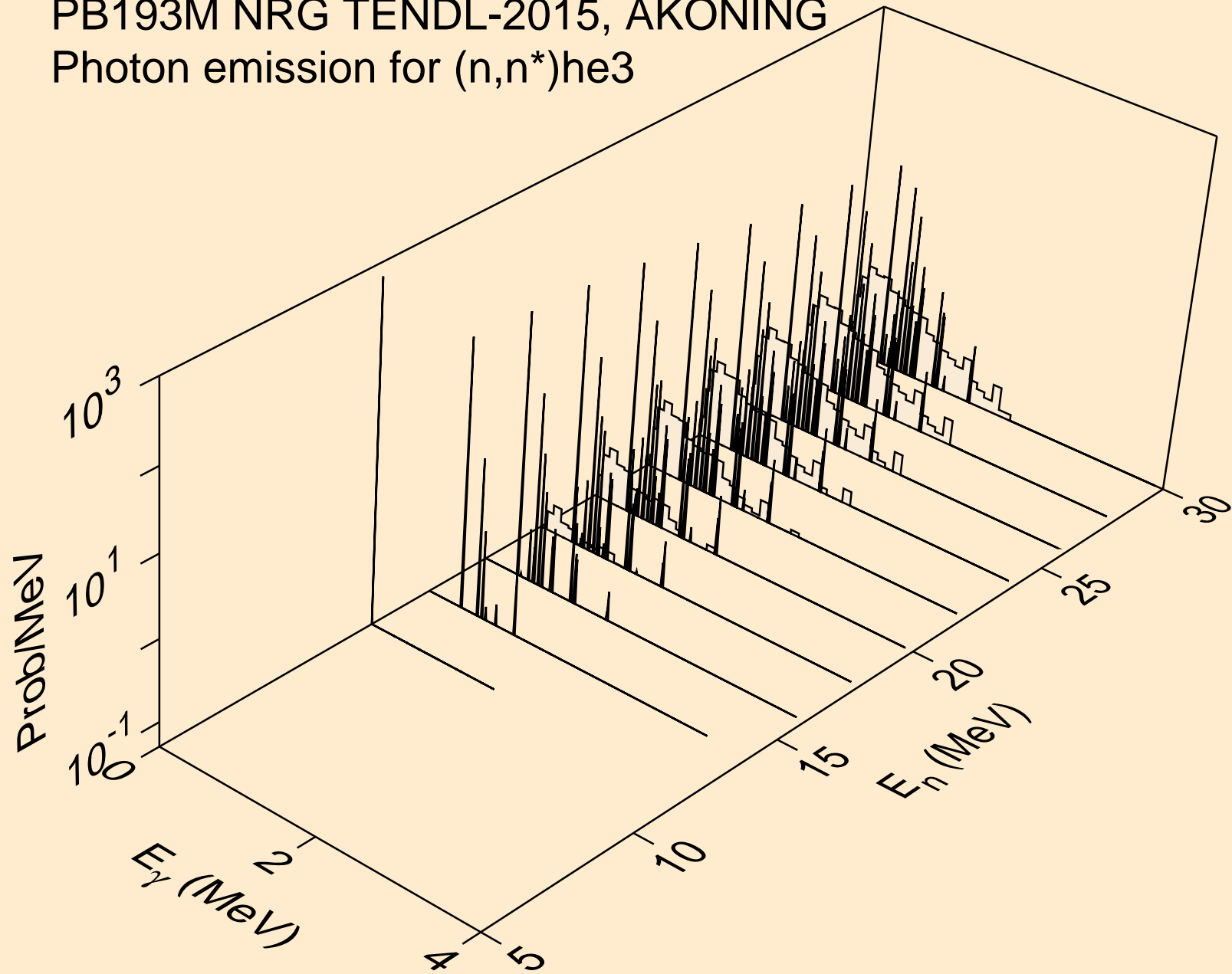
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



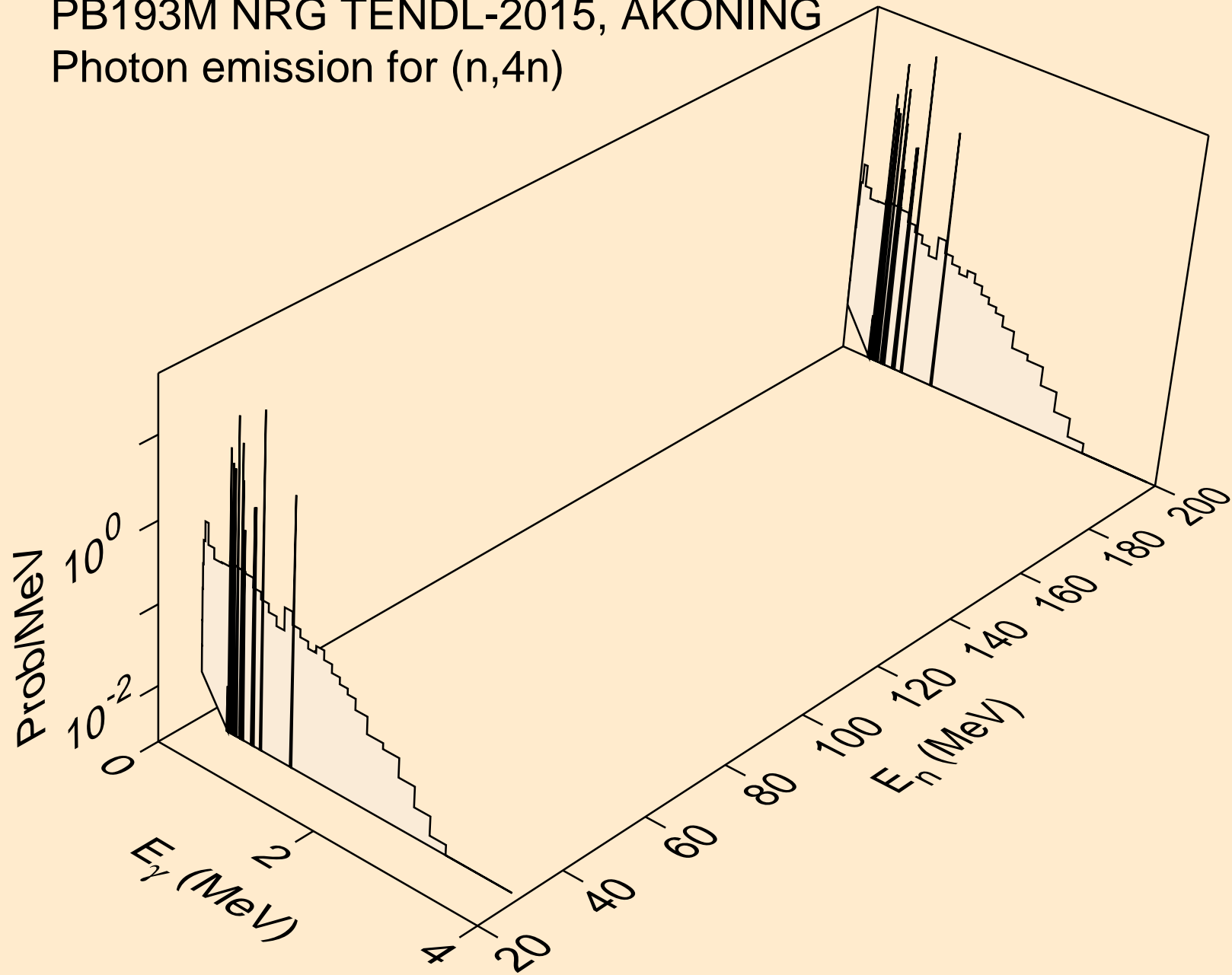
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

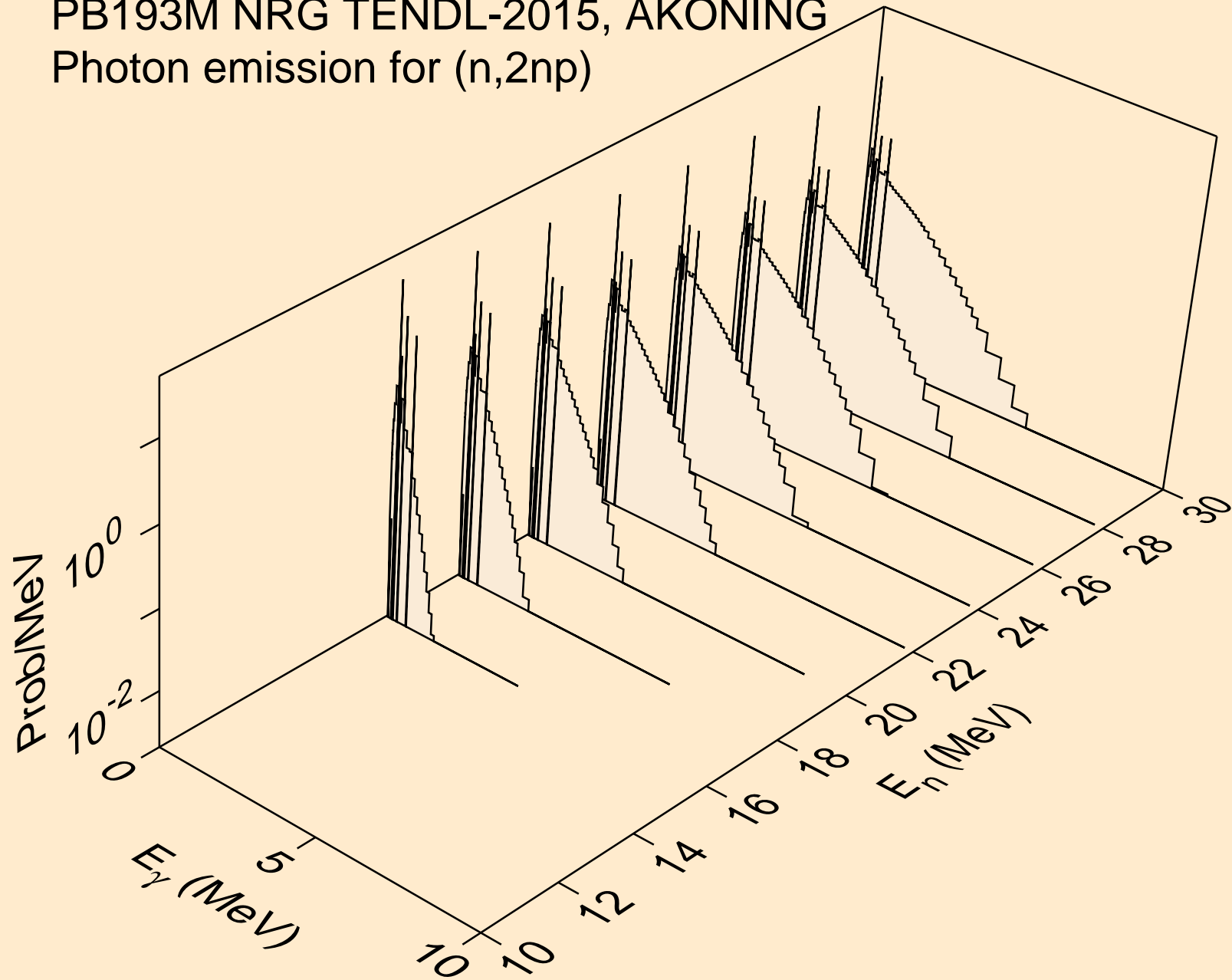


PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

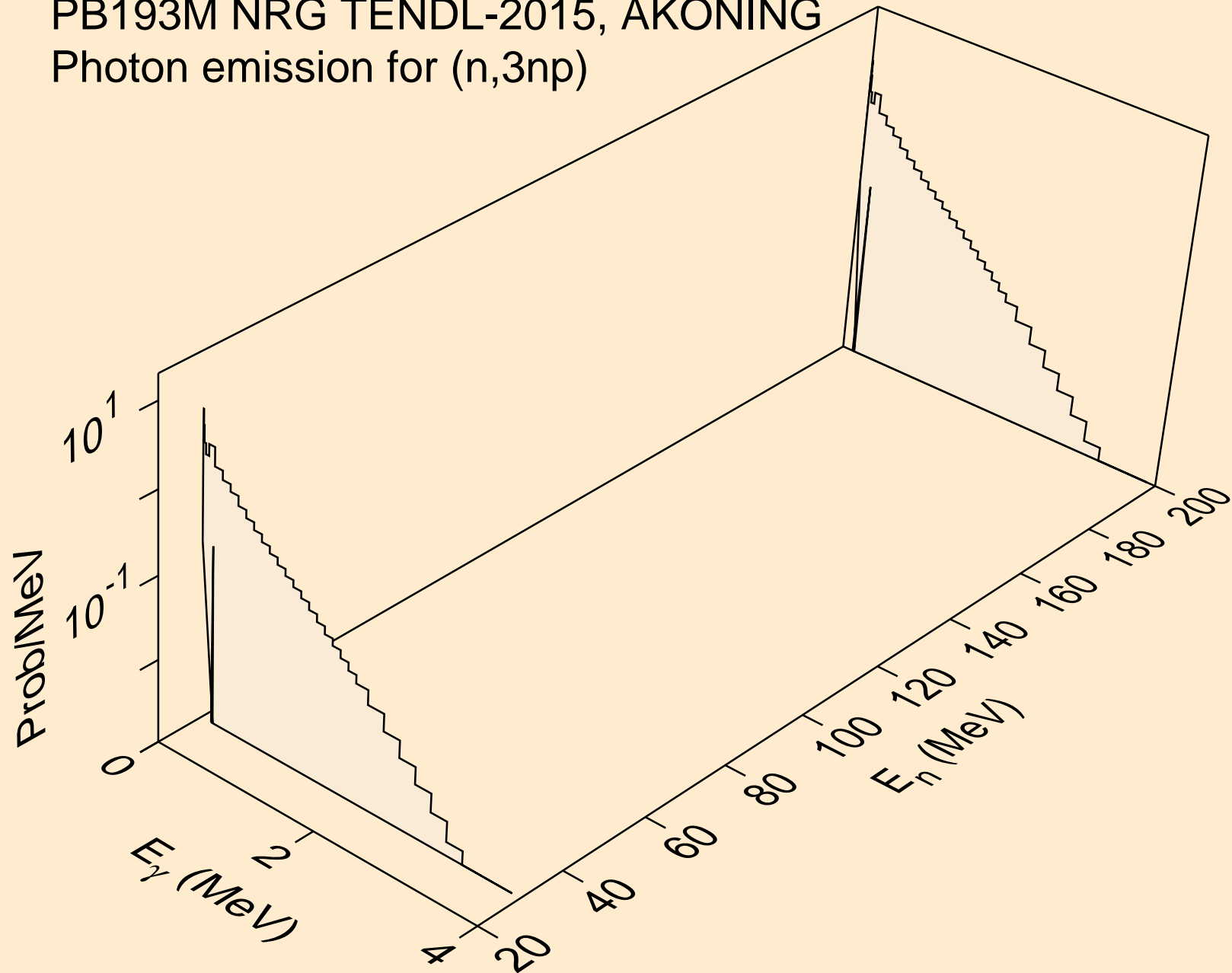




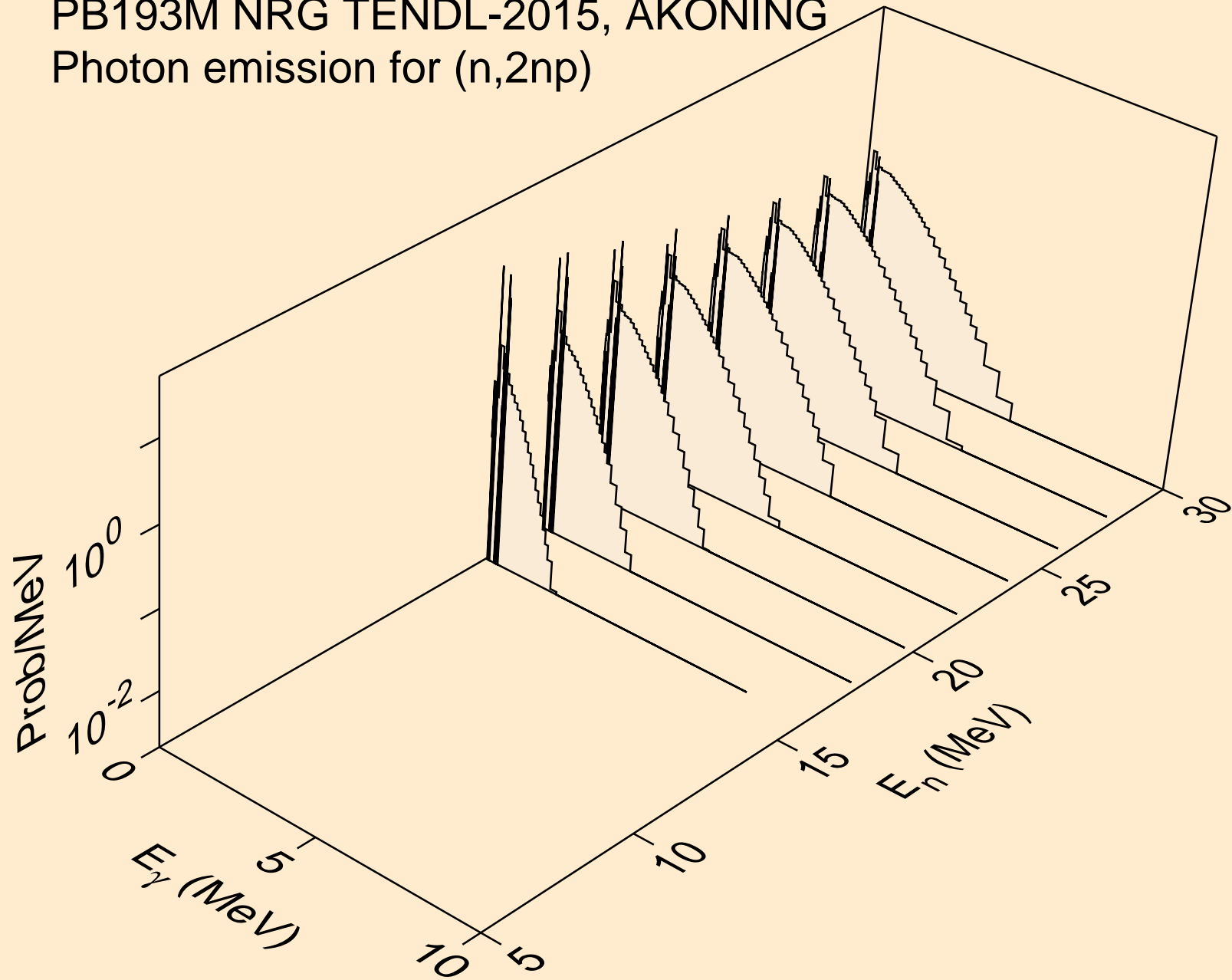
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Photon emission for (n,2np)



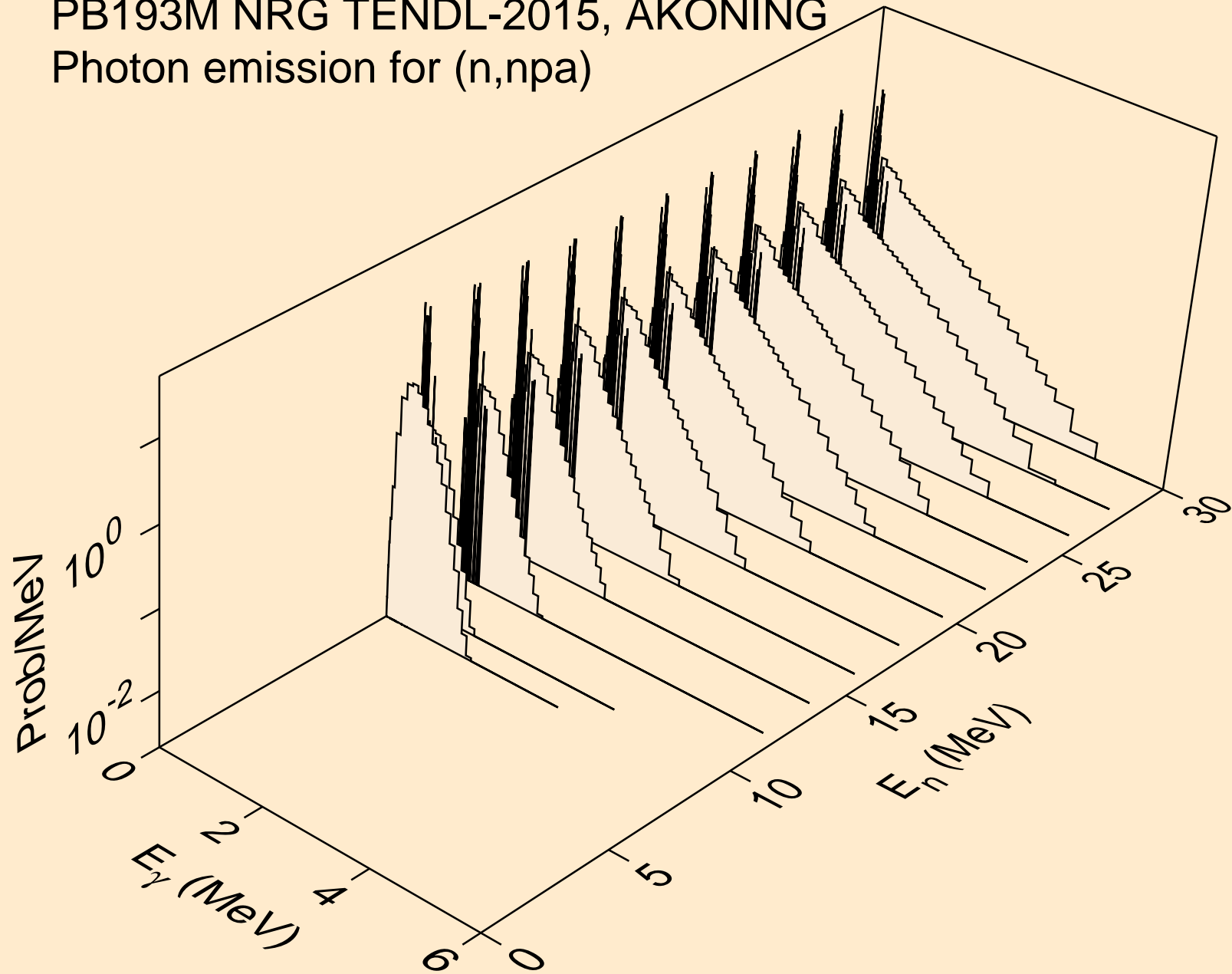
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



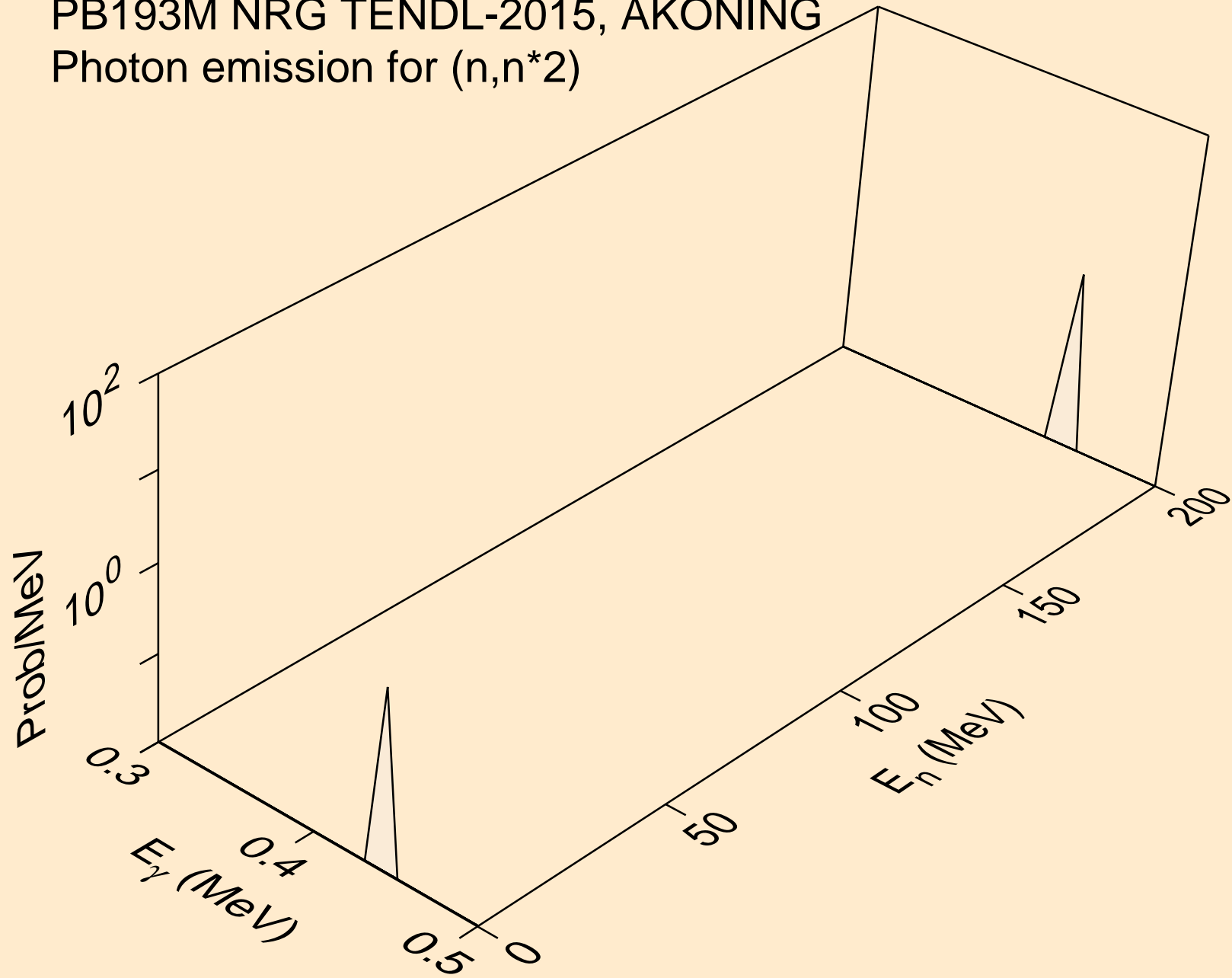
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



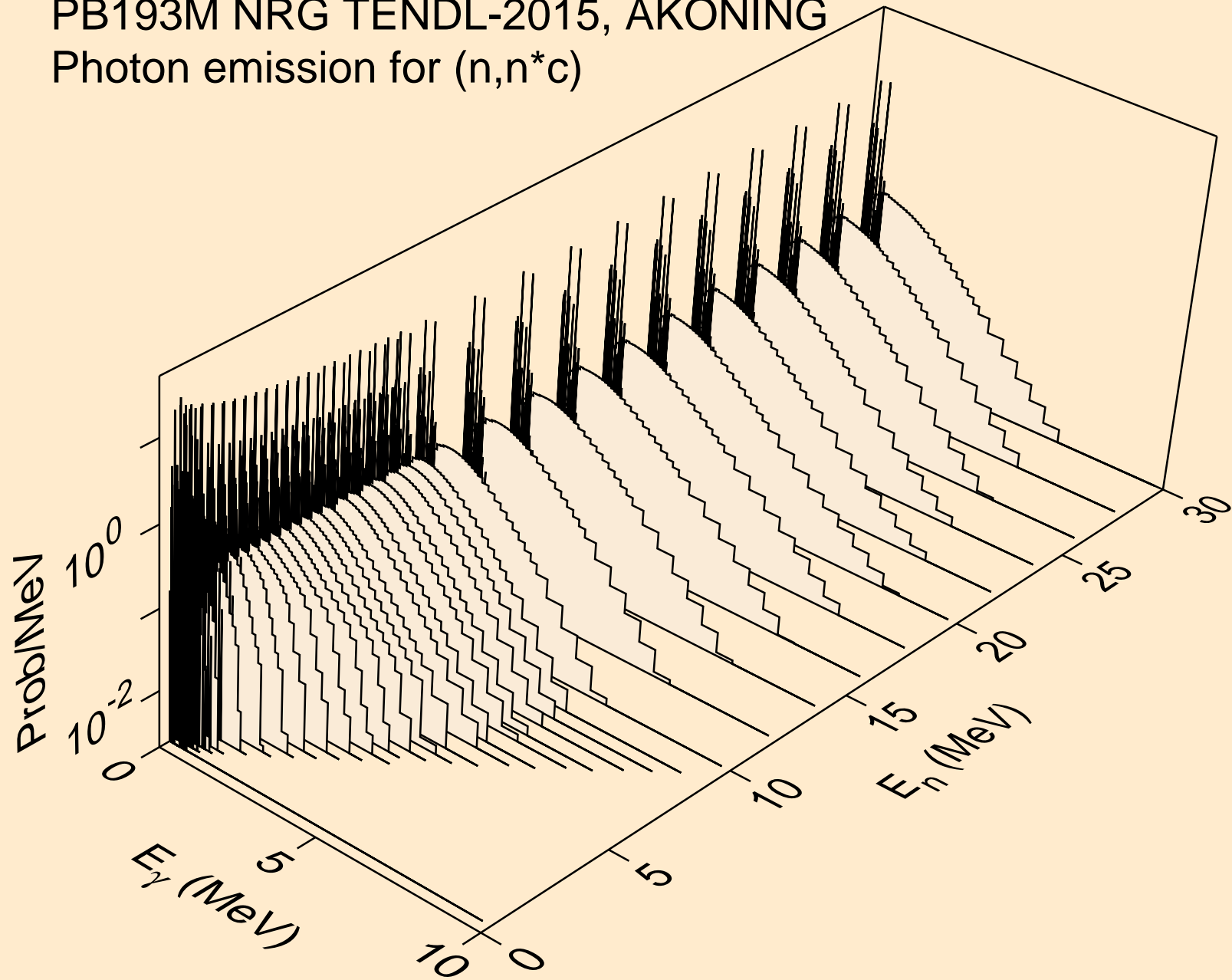
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



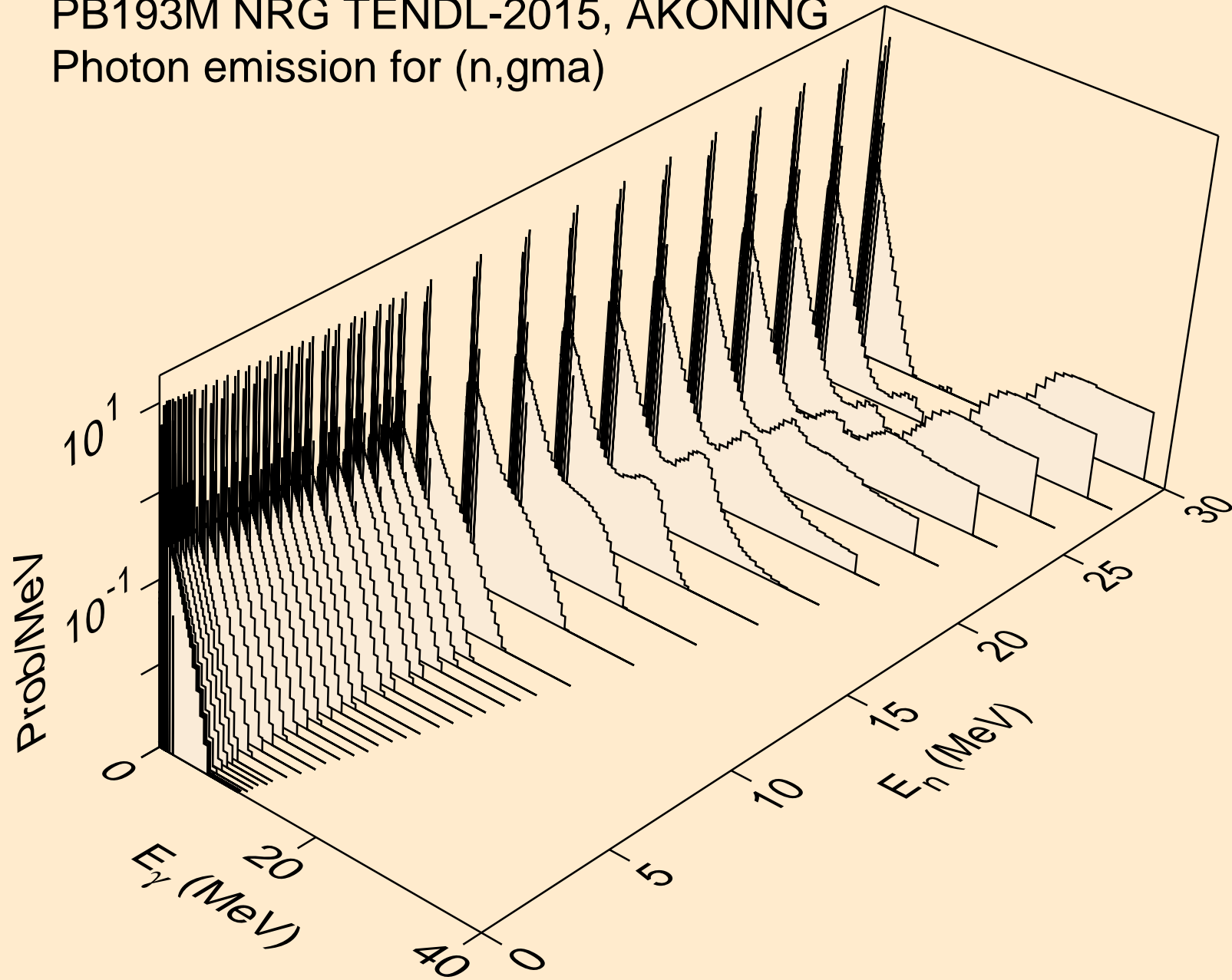
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



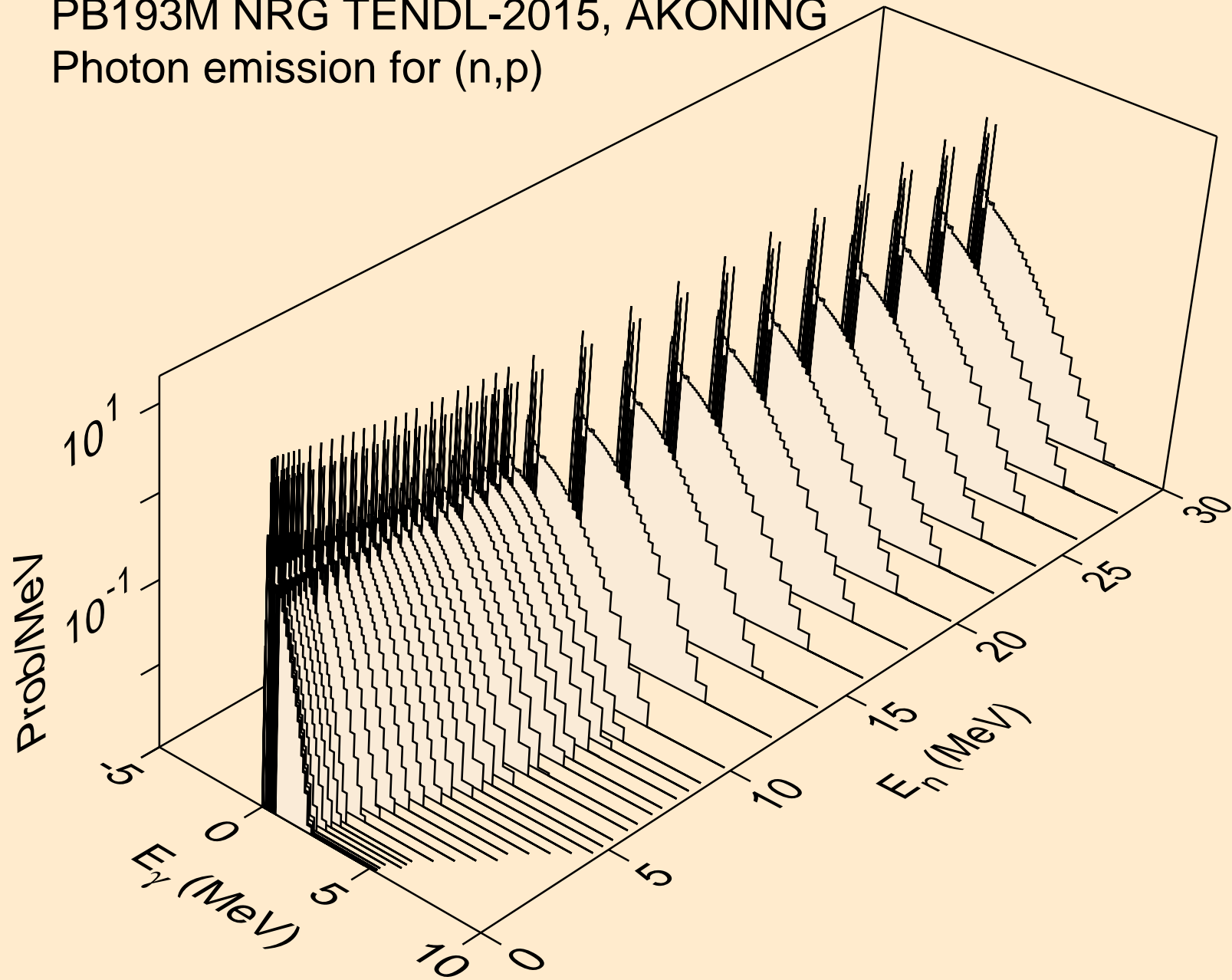
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

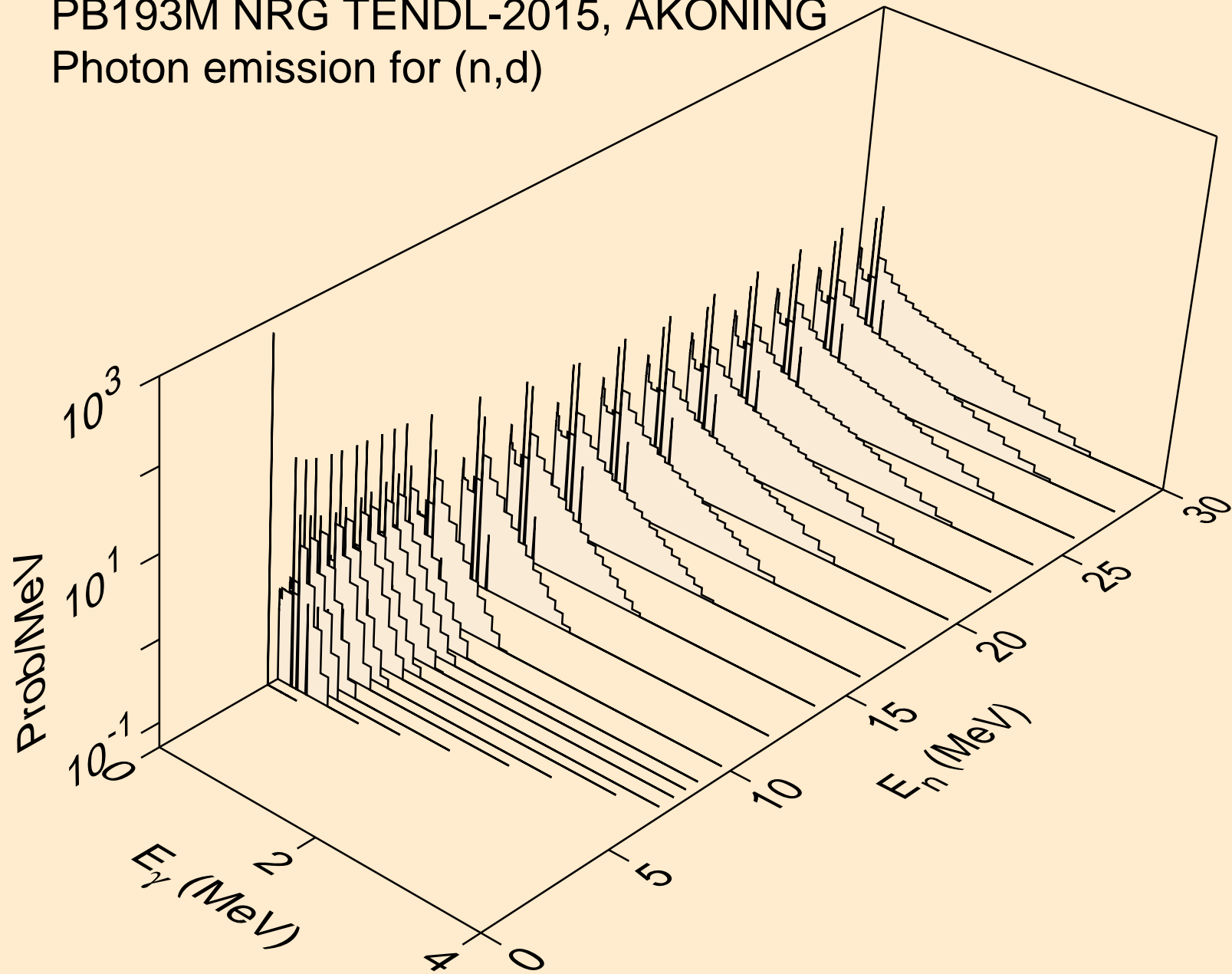


PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

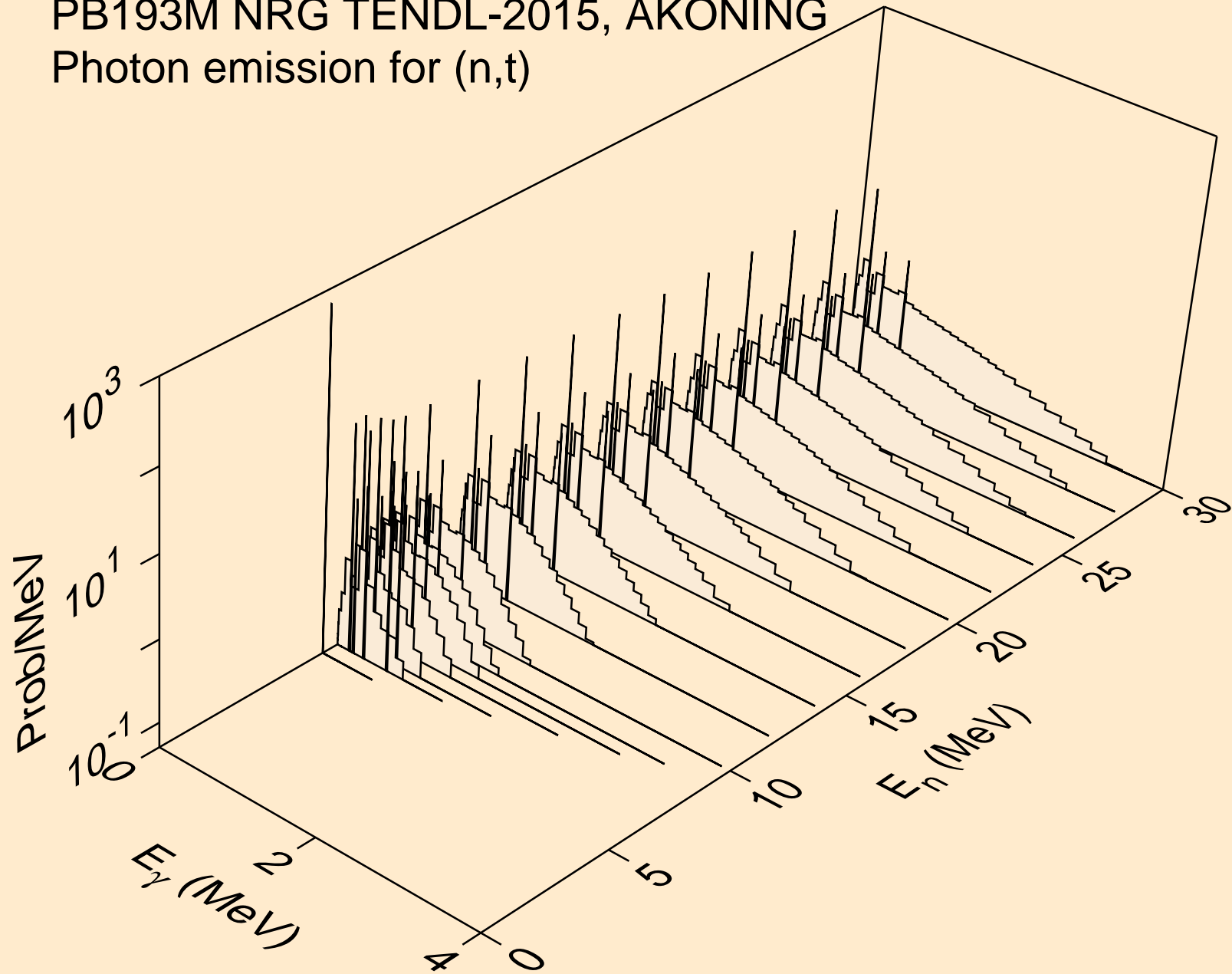




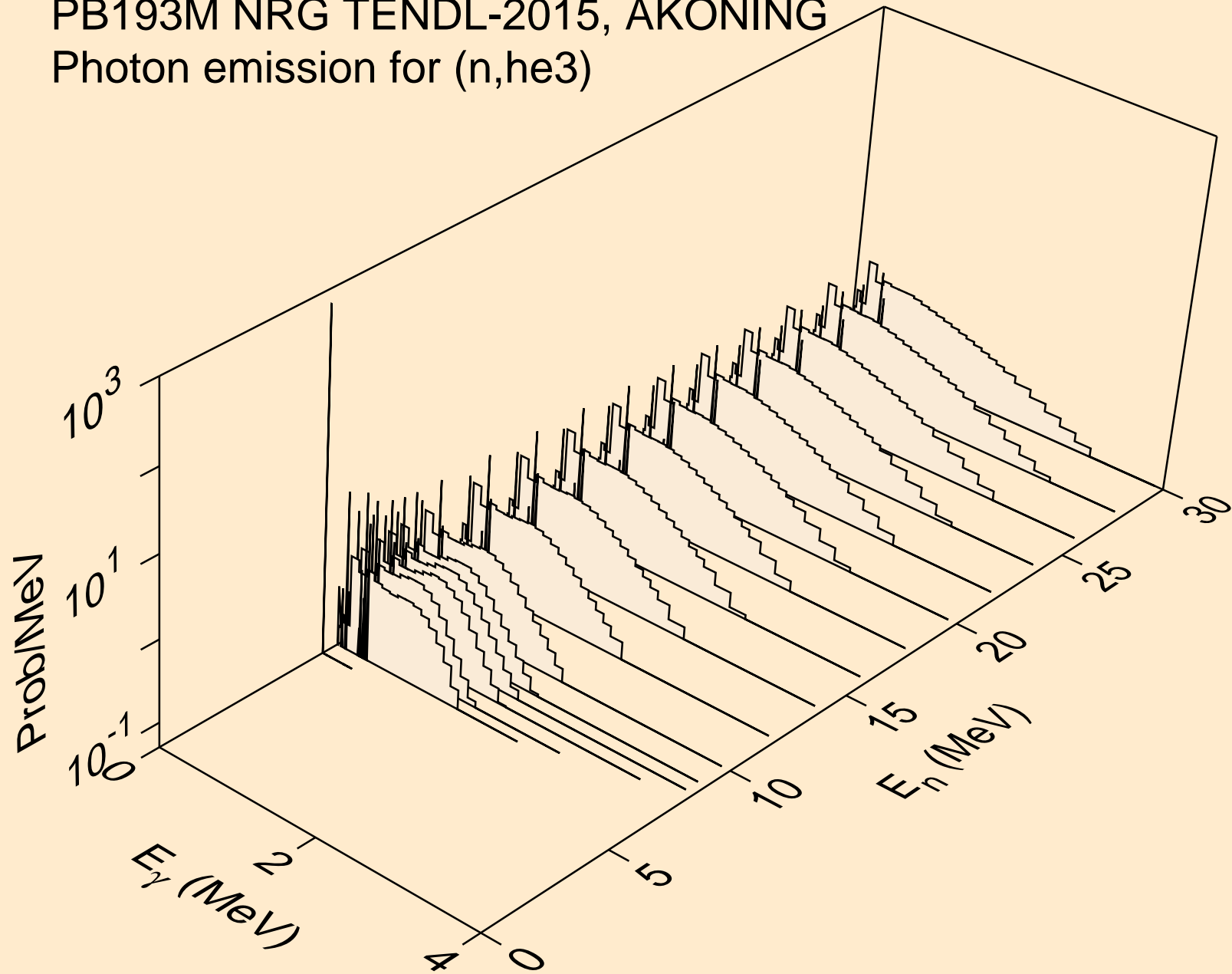
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



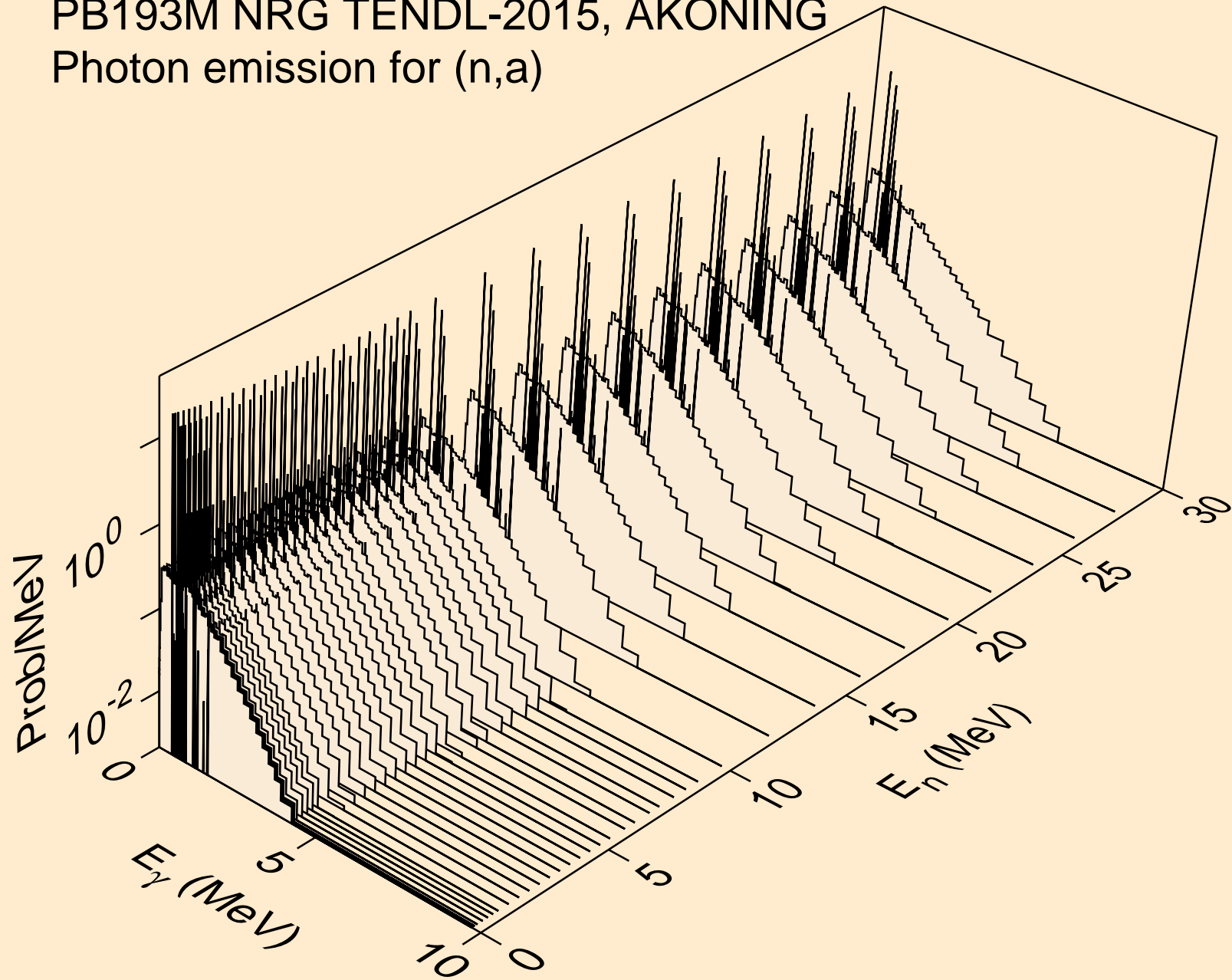
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



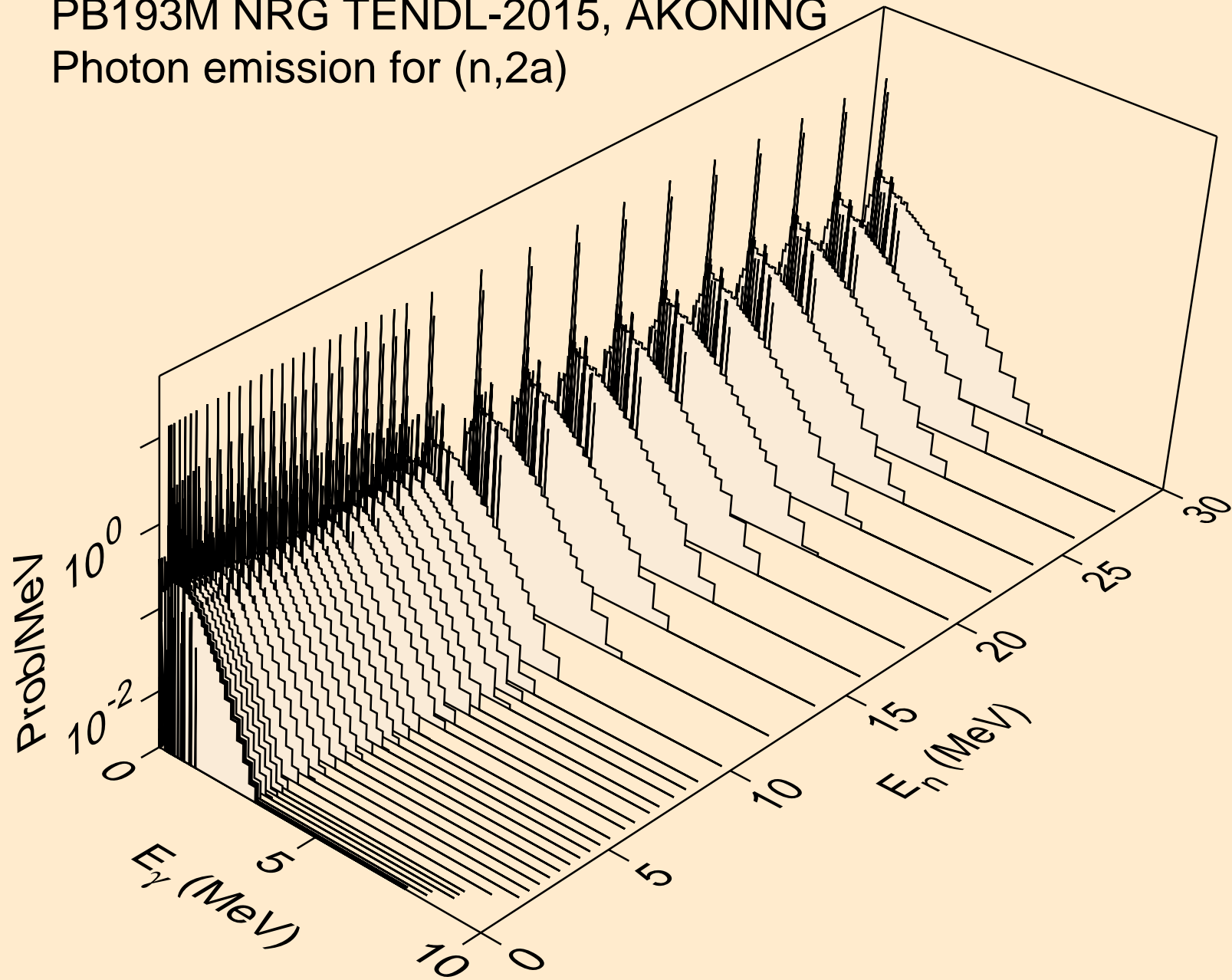
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



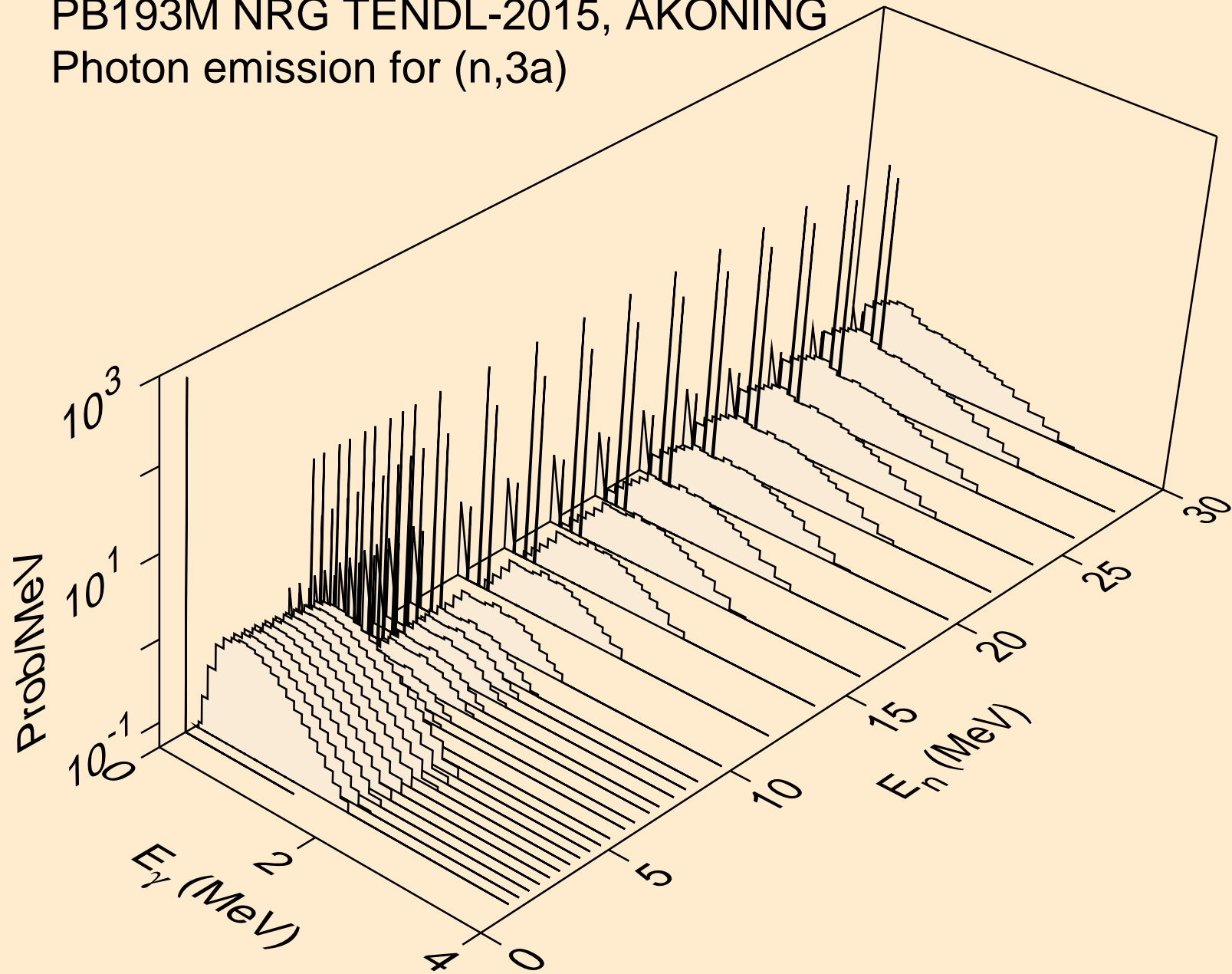
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



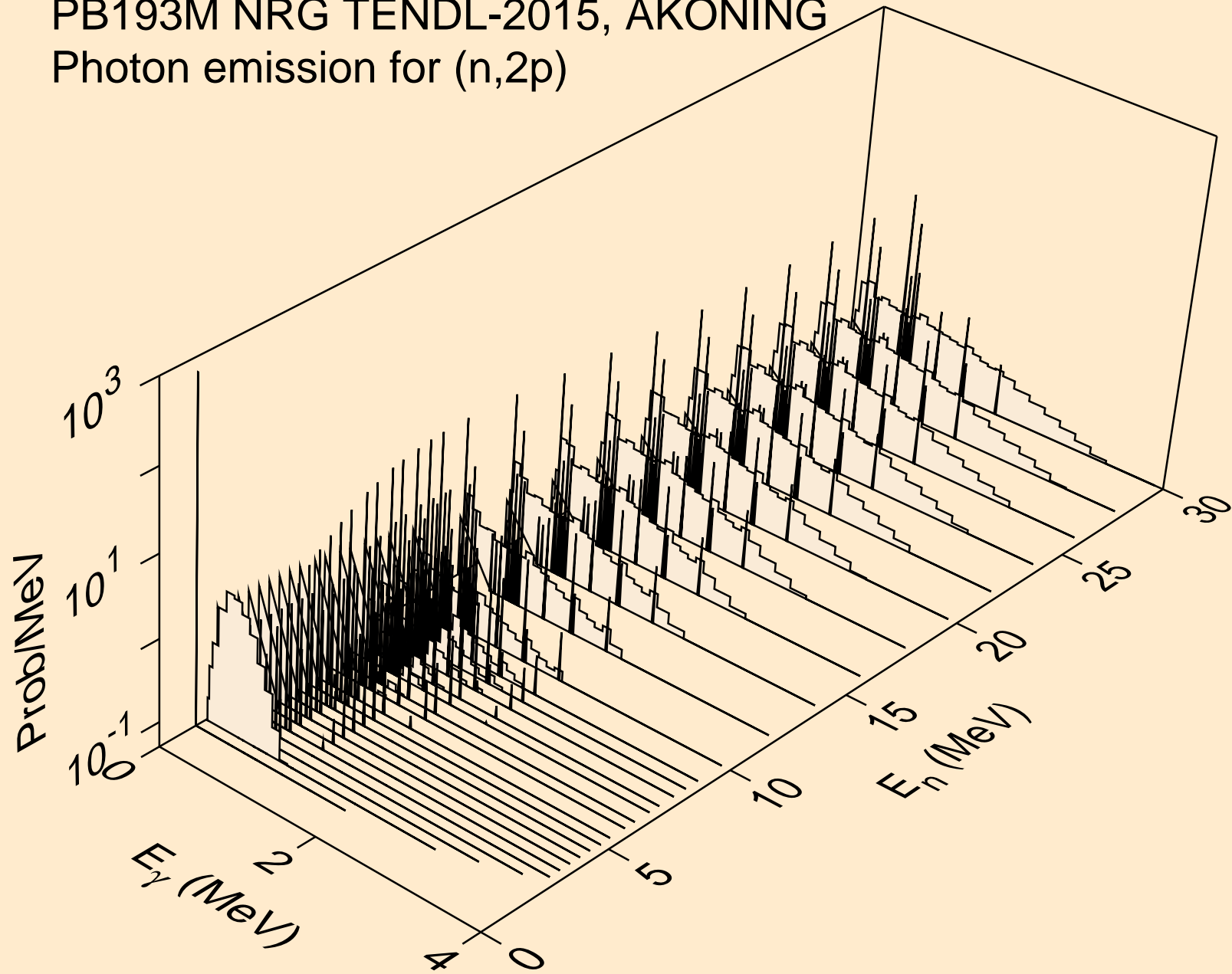
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Photon emission for (n,2a)



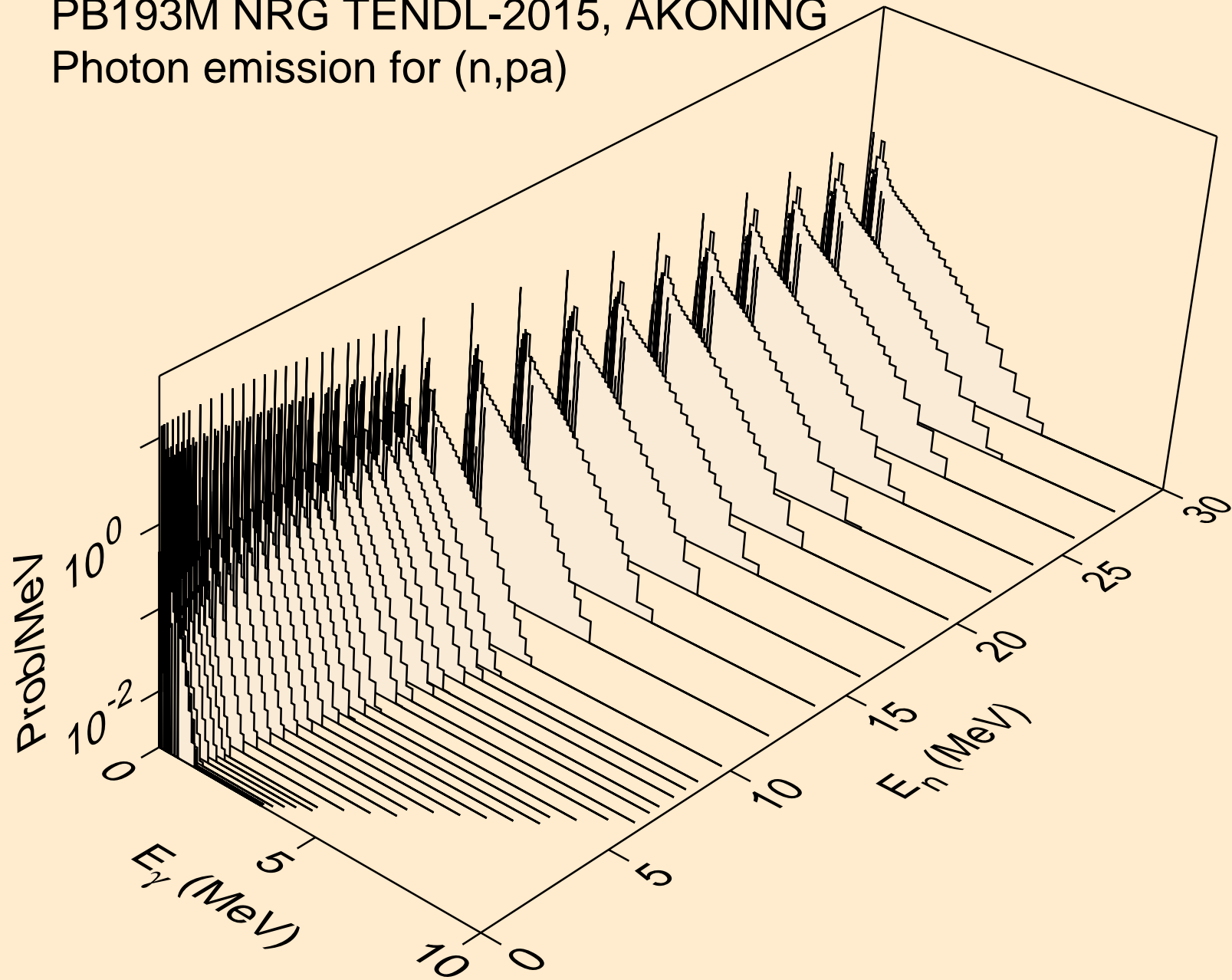
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

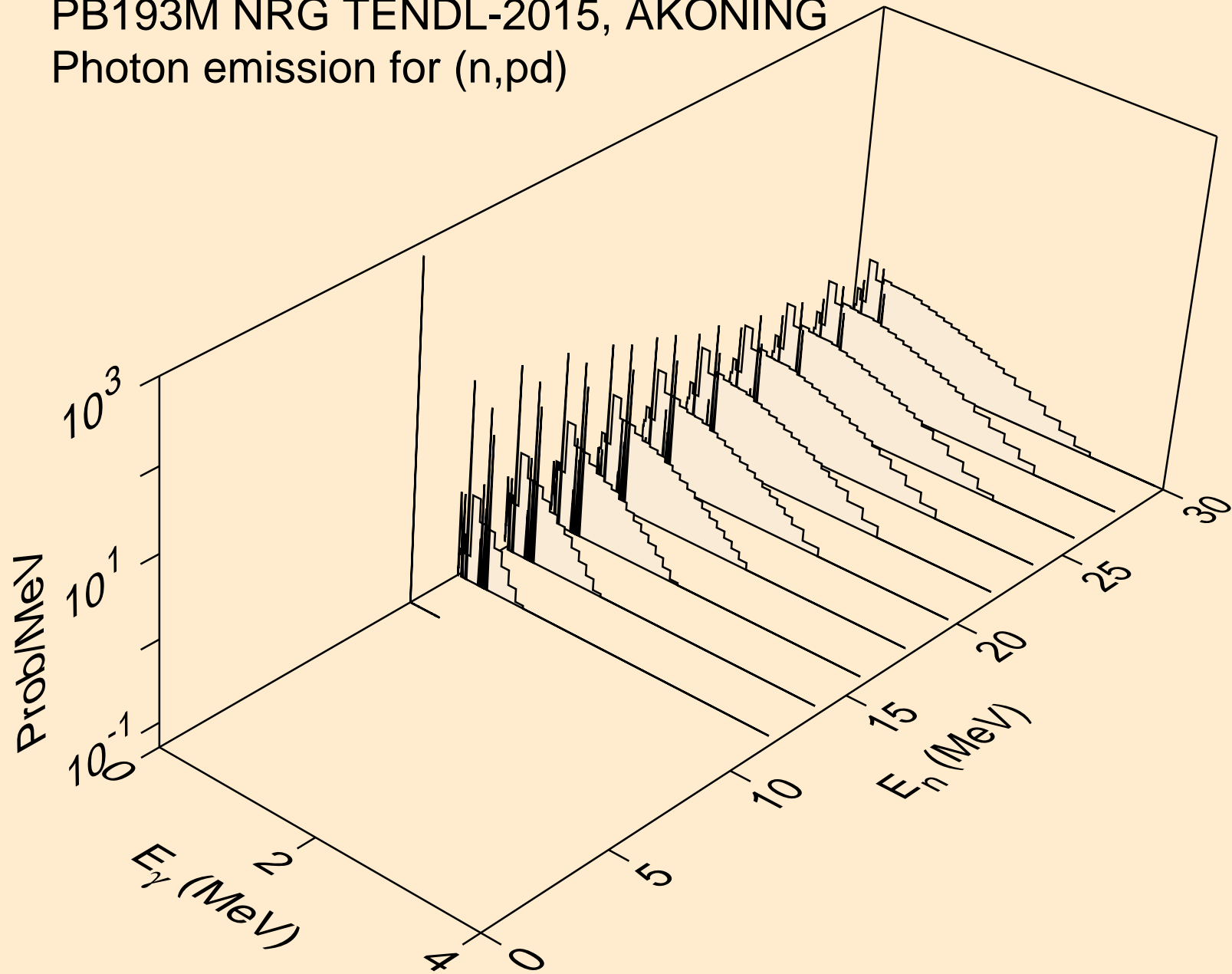


PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

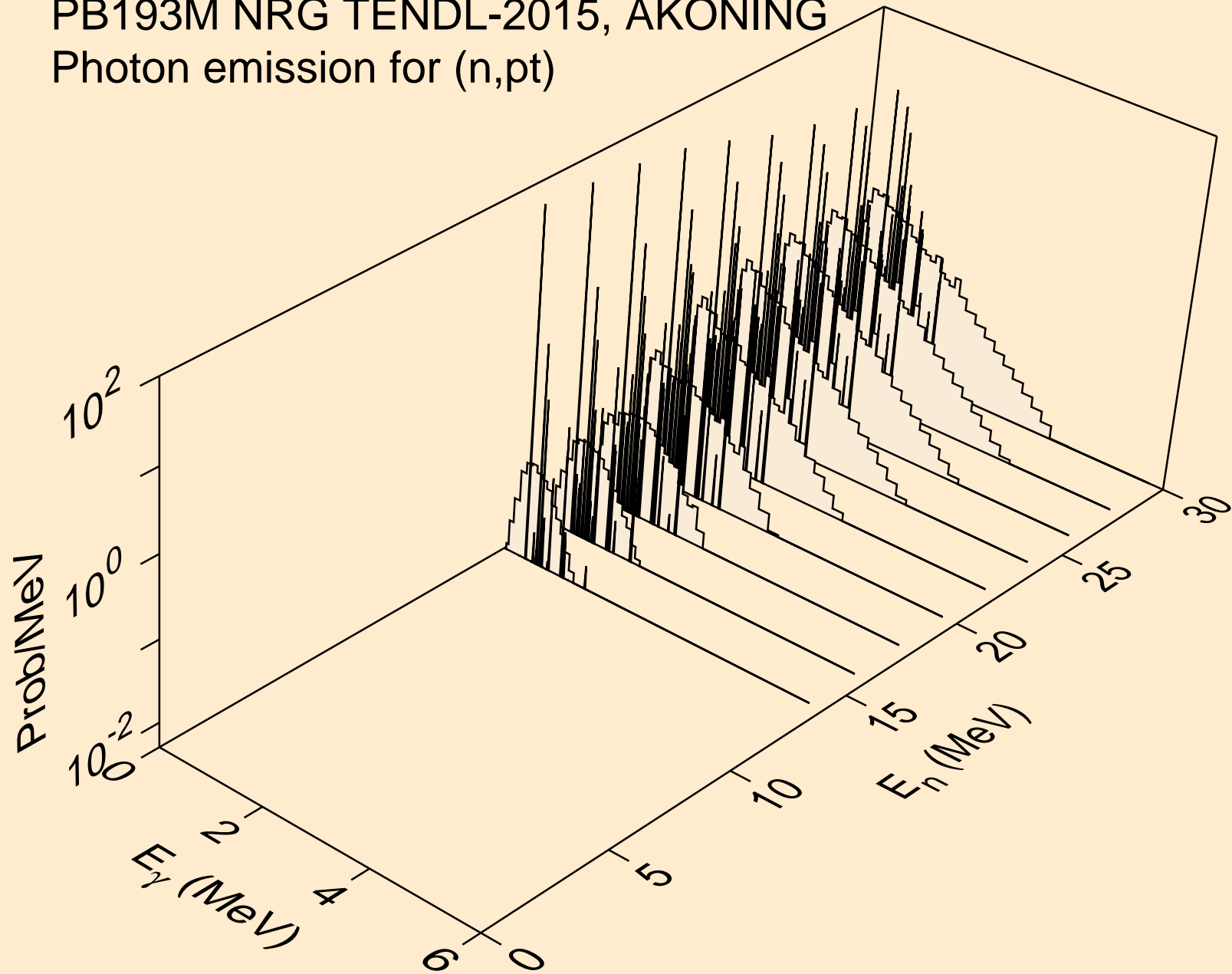




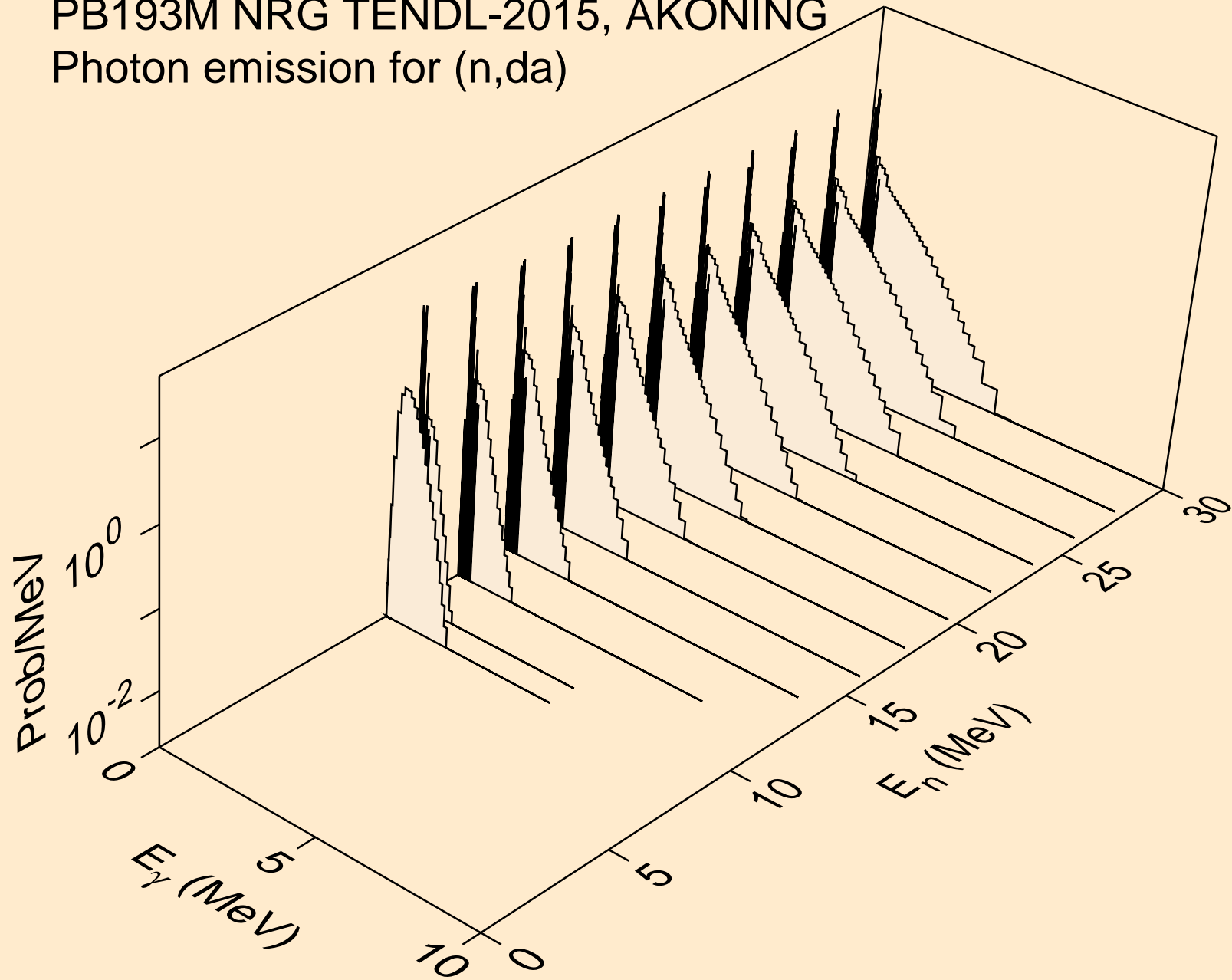
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Photon emission for (n,pd)



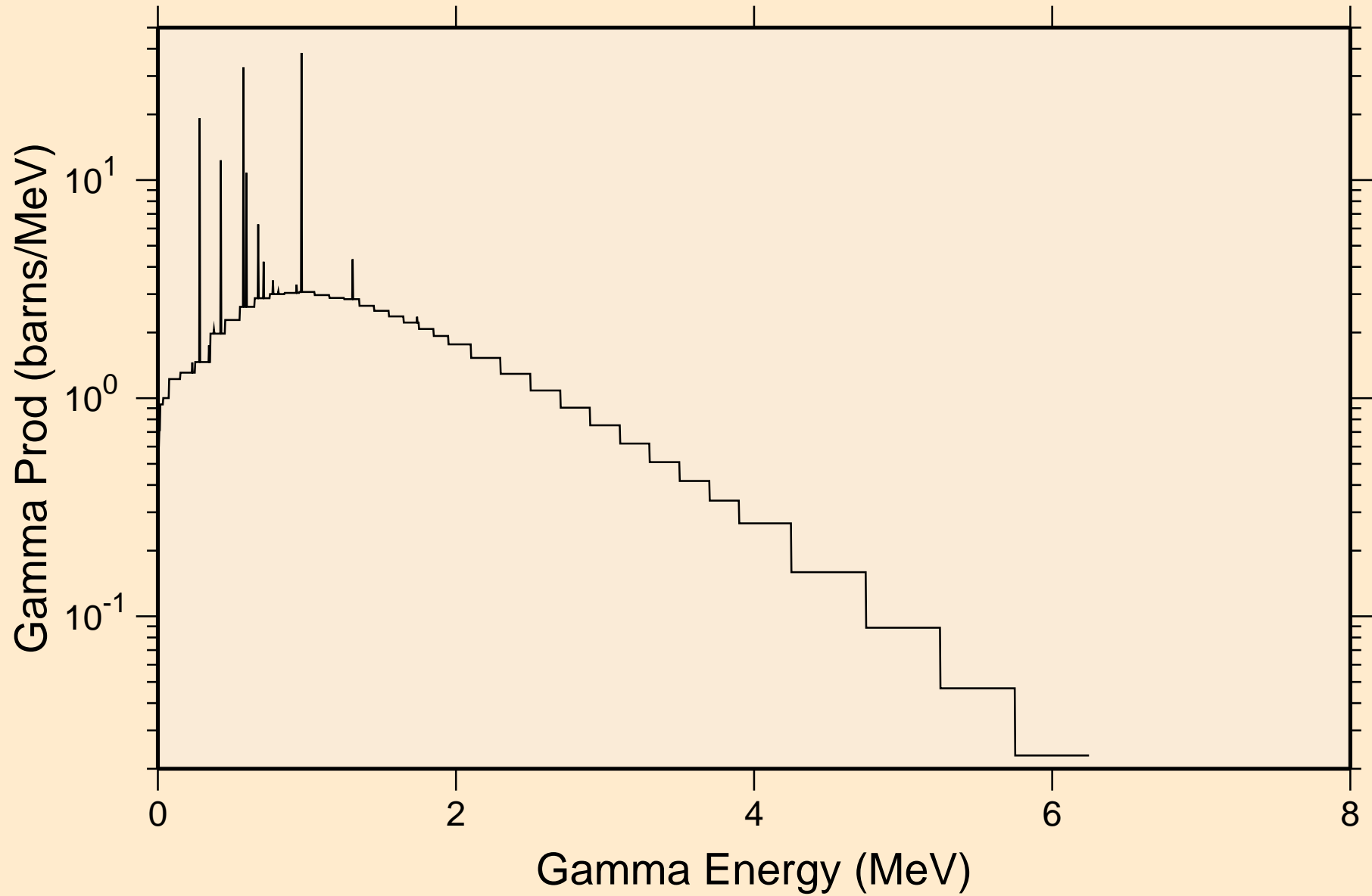
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Photon emission for (n,pt)



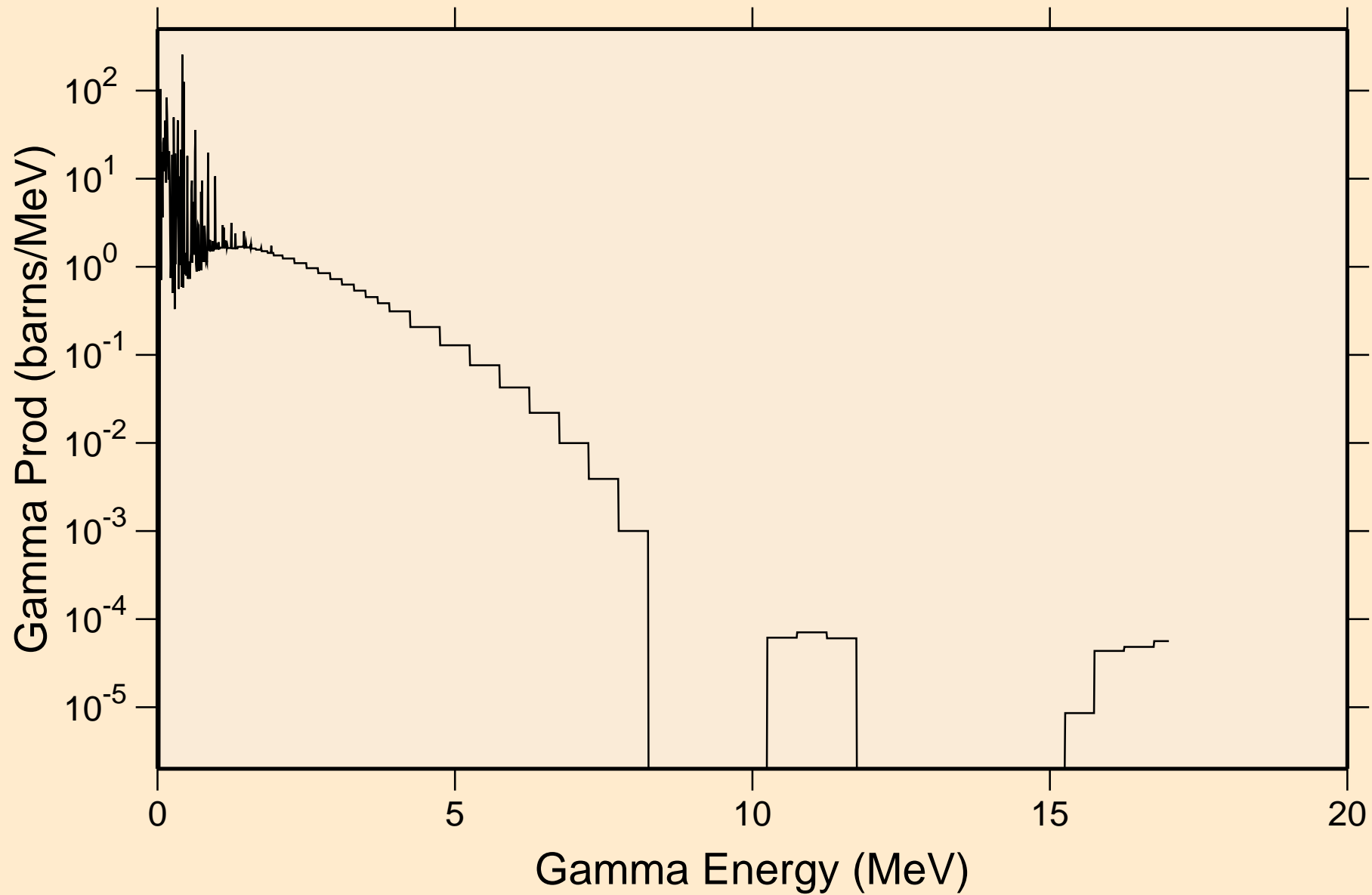
PB193M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PB193M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

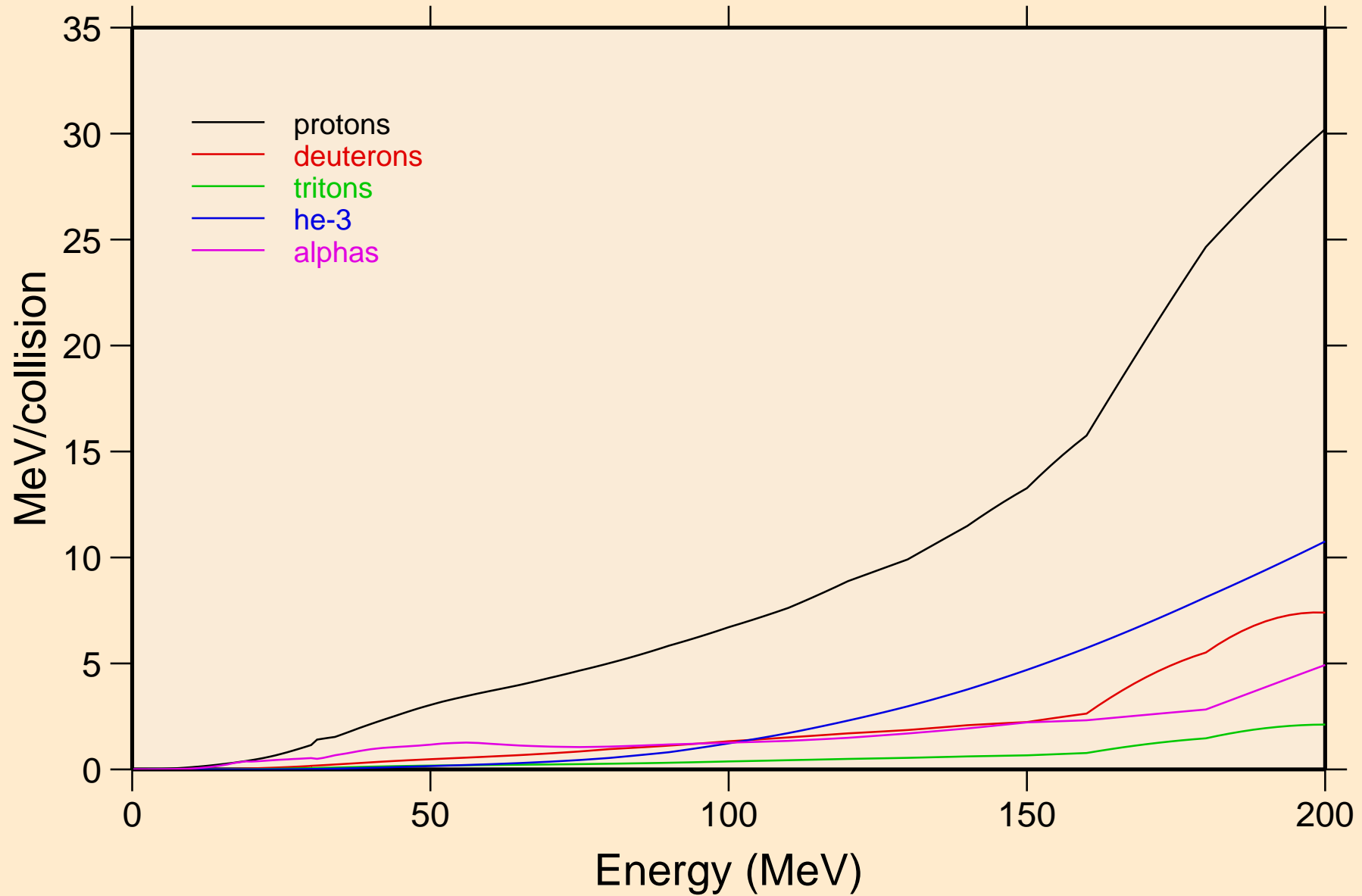


PB193M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



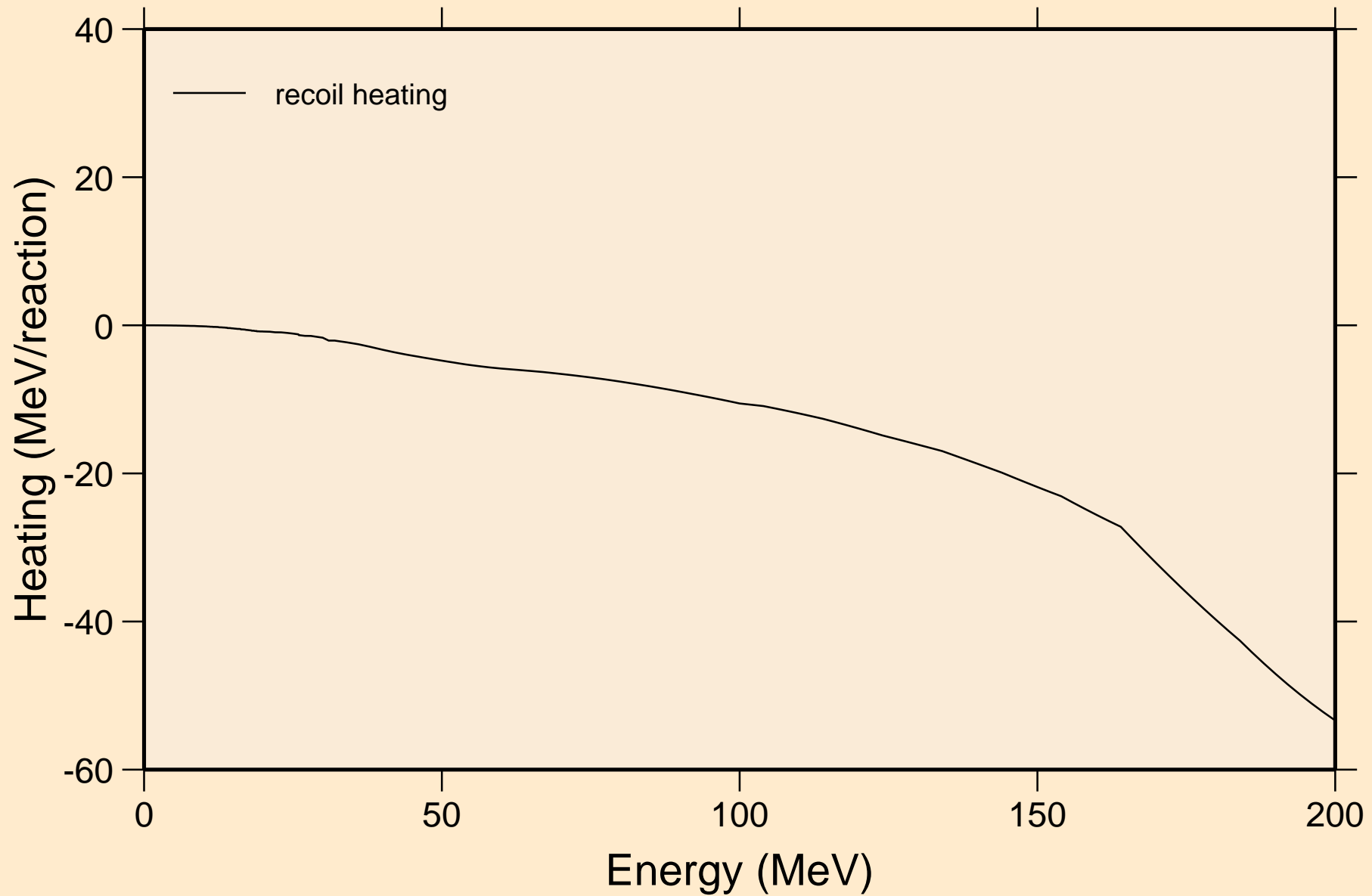
# PB193M NRG TENDL-2015, AKONING

## Particle heating contributions

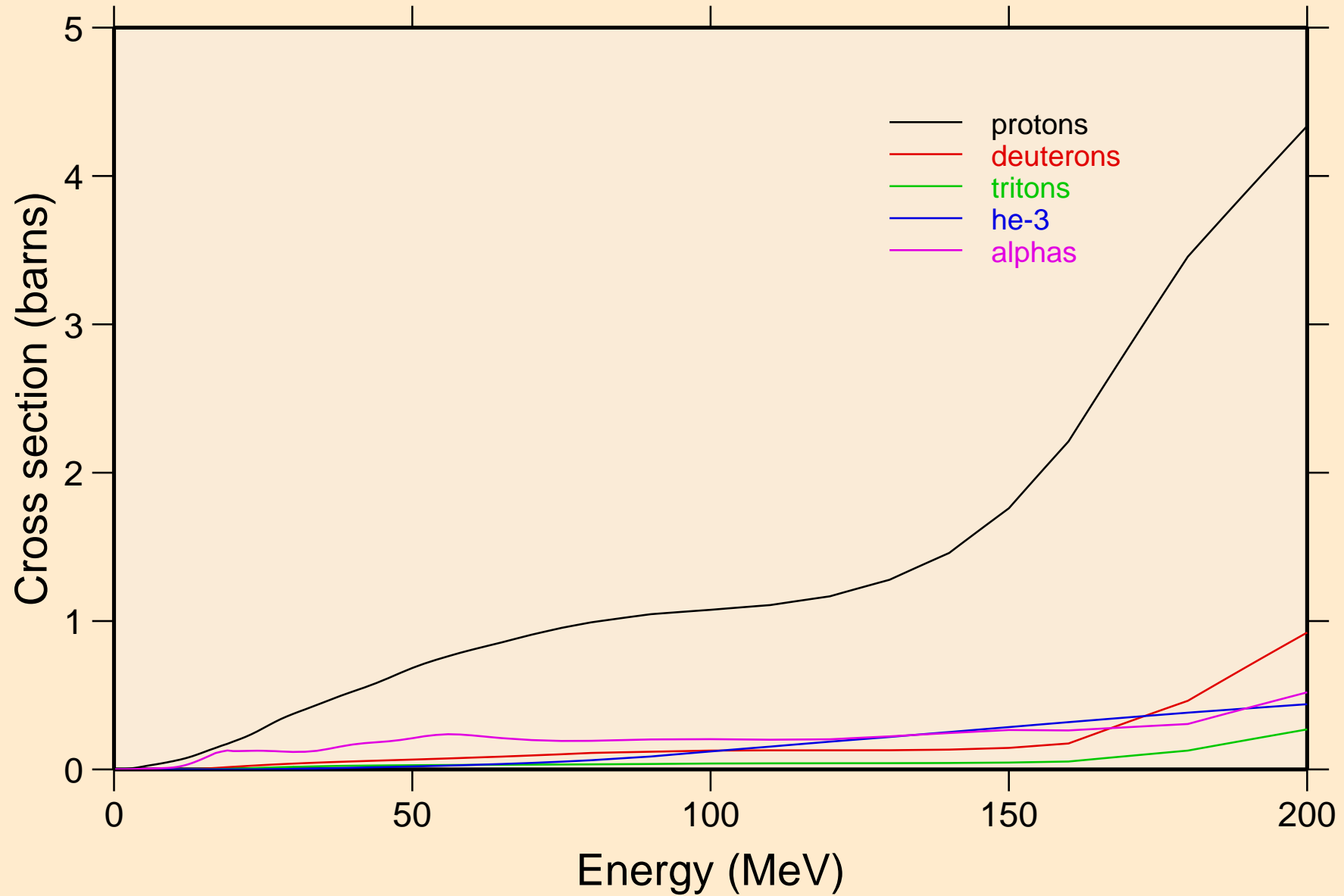


# PB193M NRG TENDL-2015, AKONING

## Recoil Heating

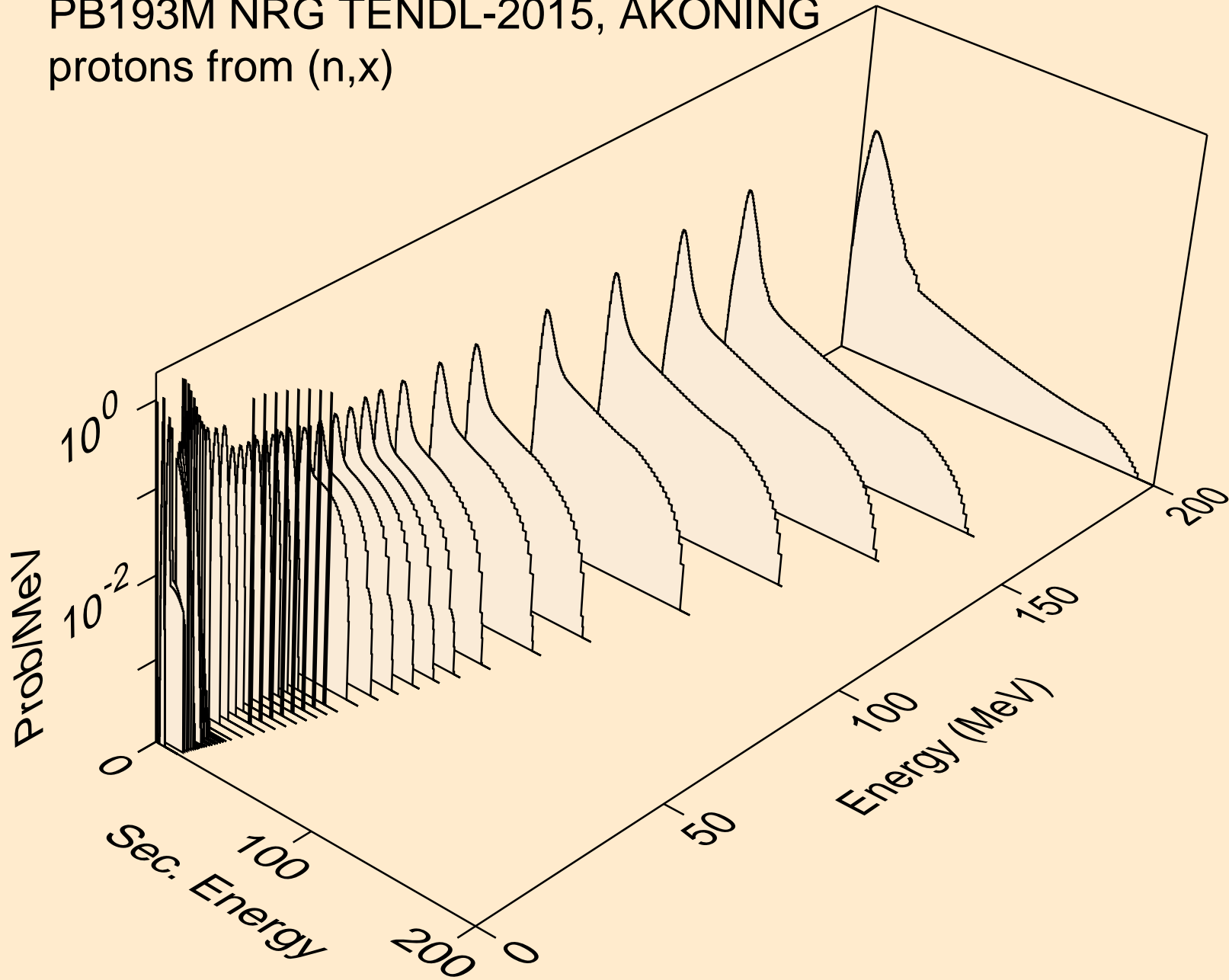


PB193M NRG TENDL-2015, AKONING  
Particle production cross sections

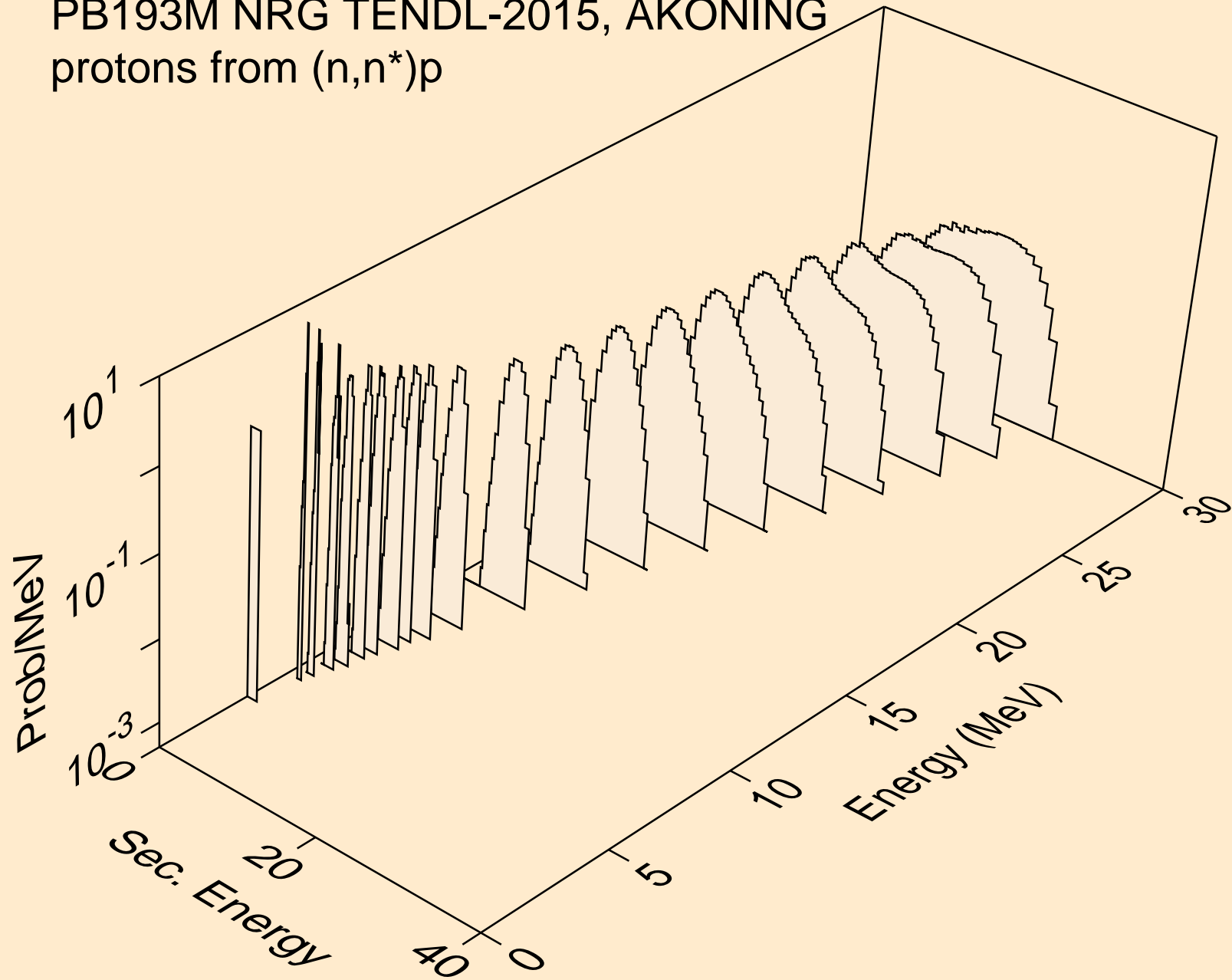




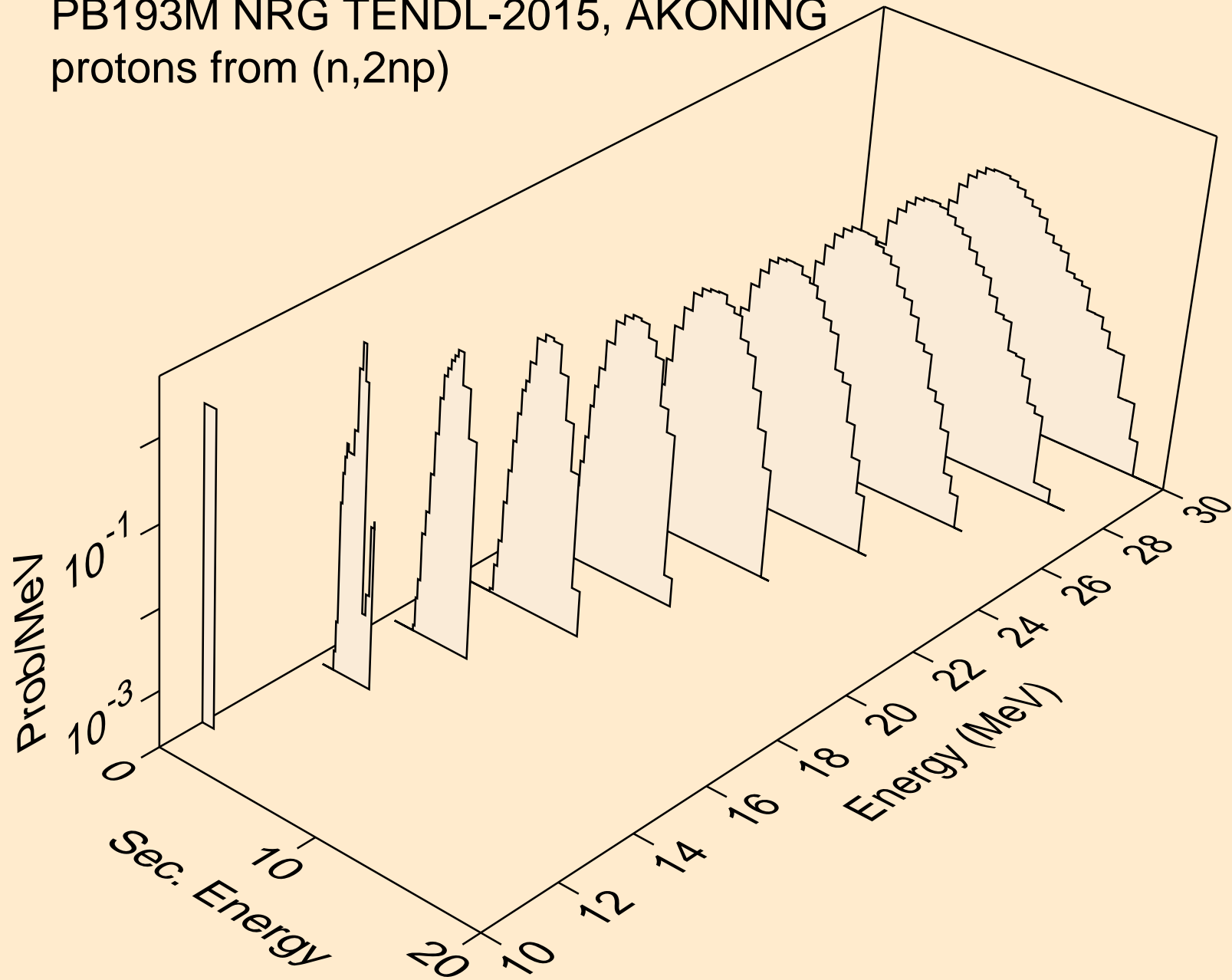
PB193M NRG TENDL-2015, AKONING  
protons from (n,x)



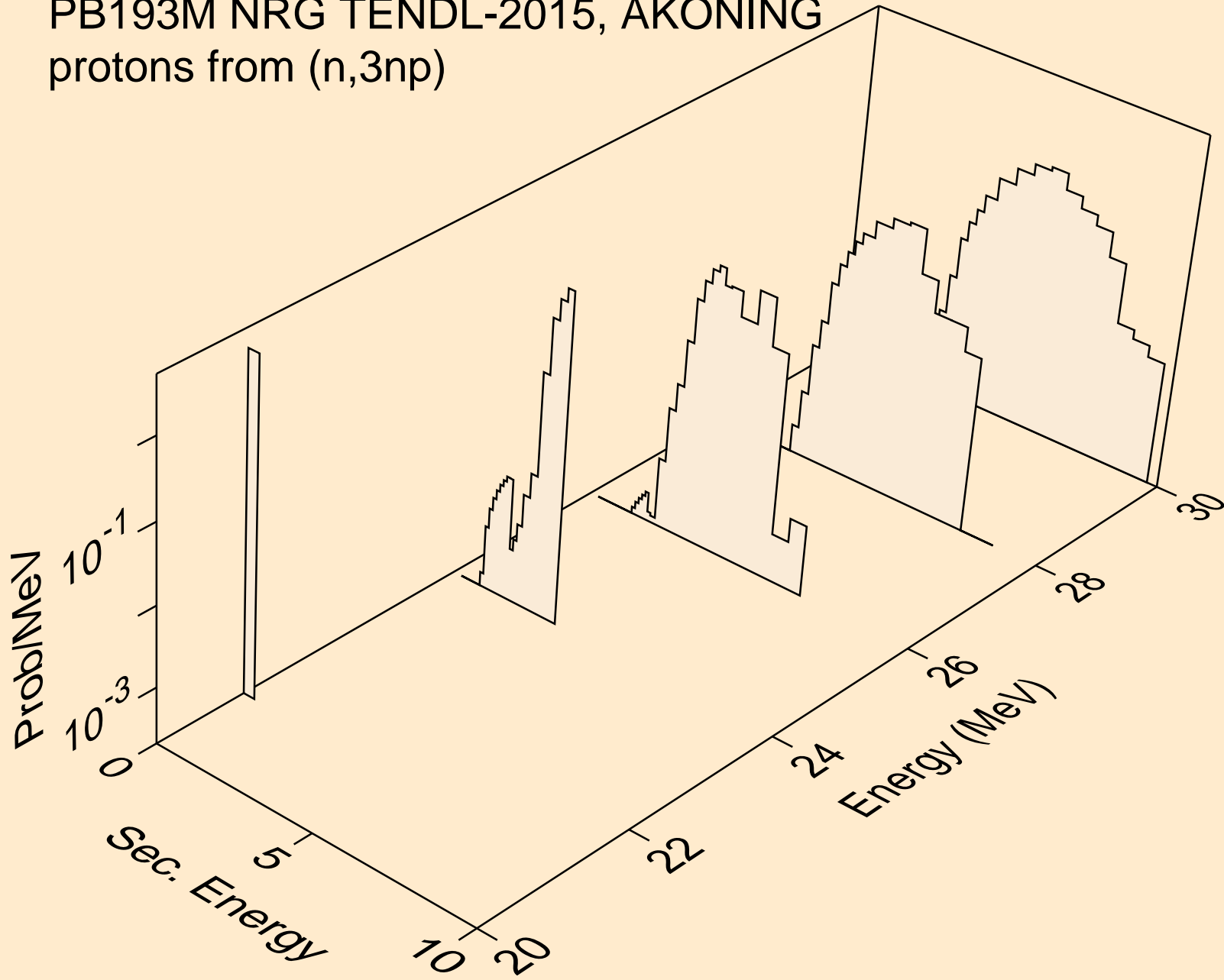
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protons from (n,n\*)p



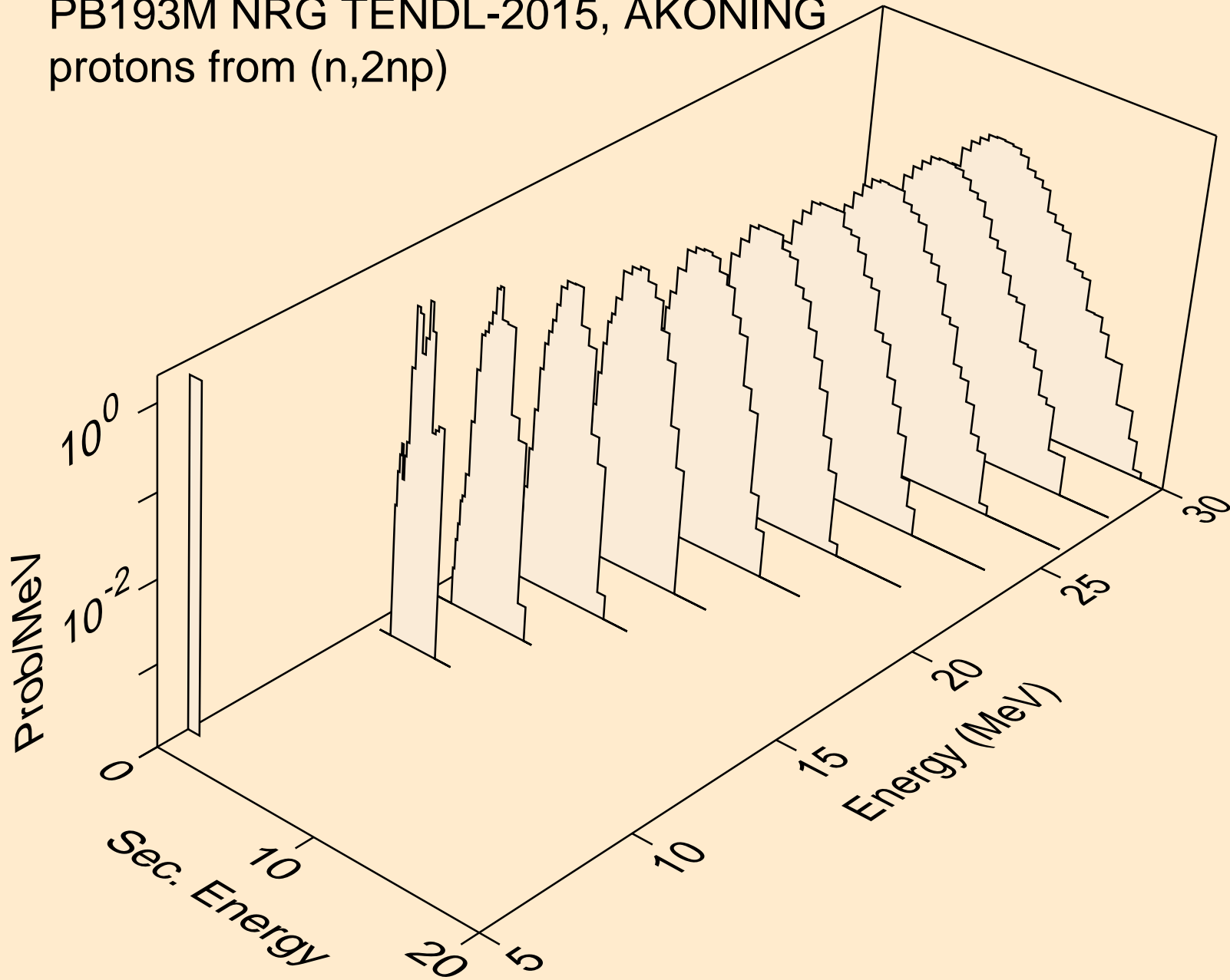
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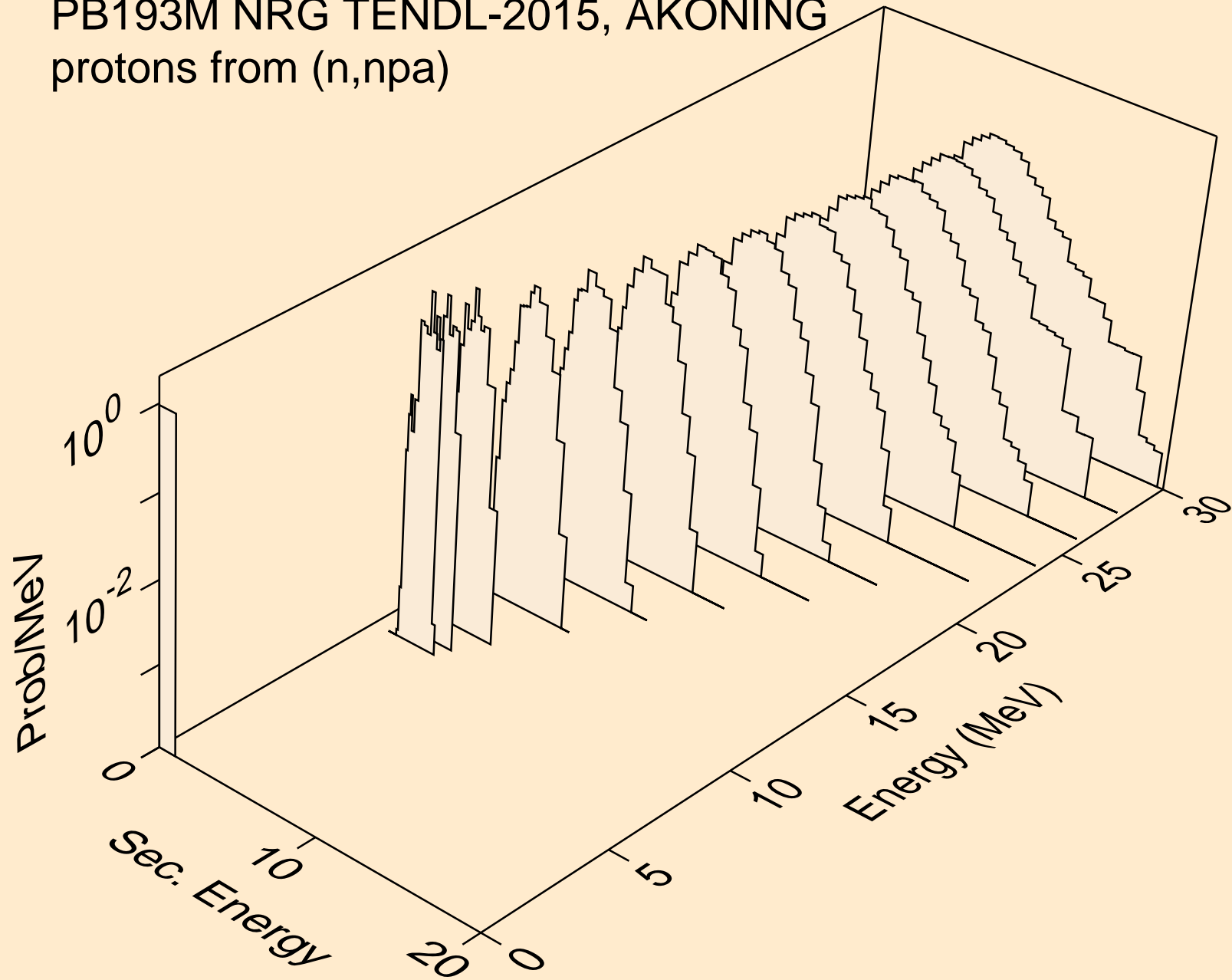
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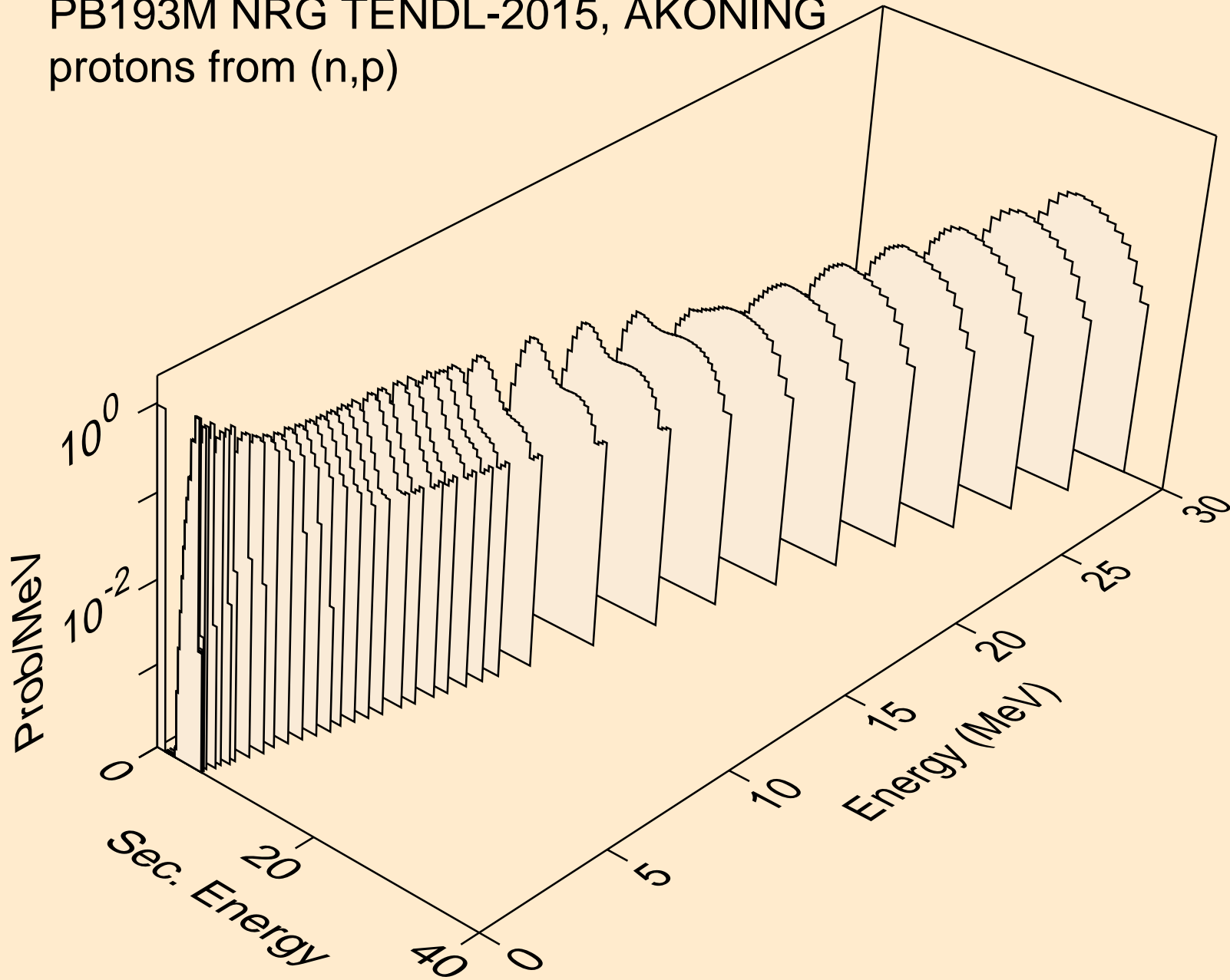
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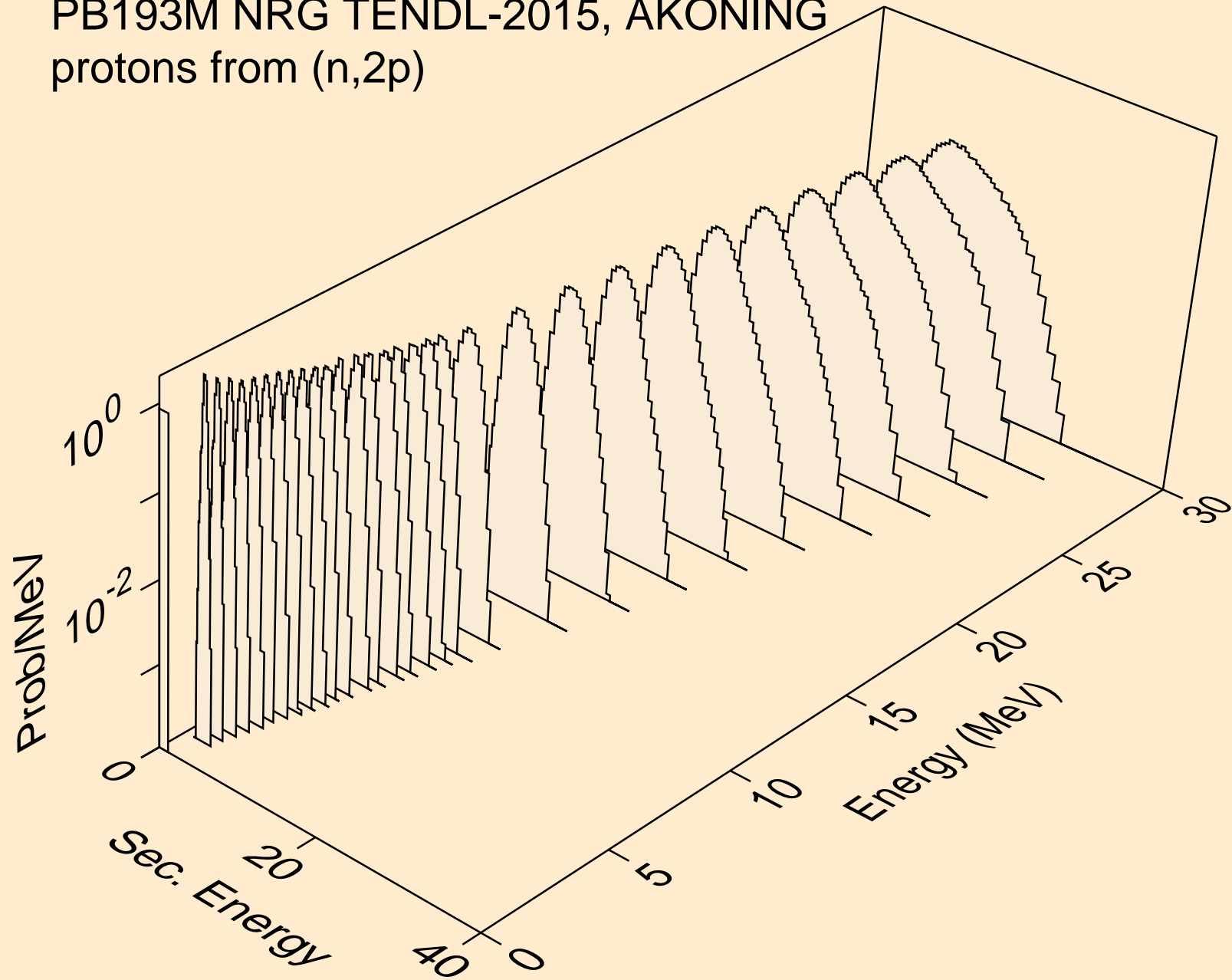
PB193M NRG TENDL-2015, AKONING  
protons from (n,npa)



PB193M NRG TENDL-2015, AKONING  
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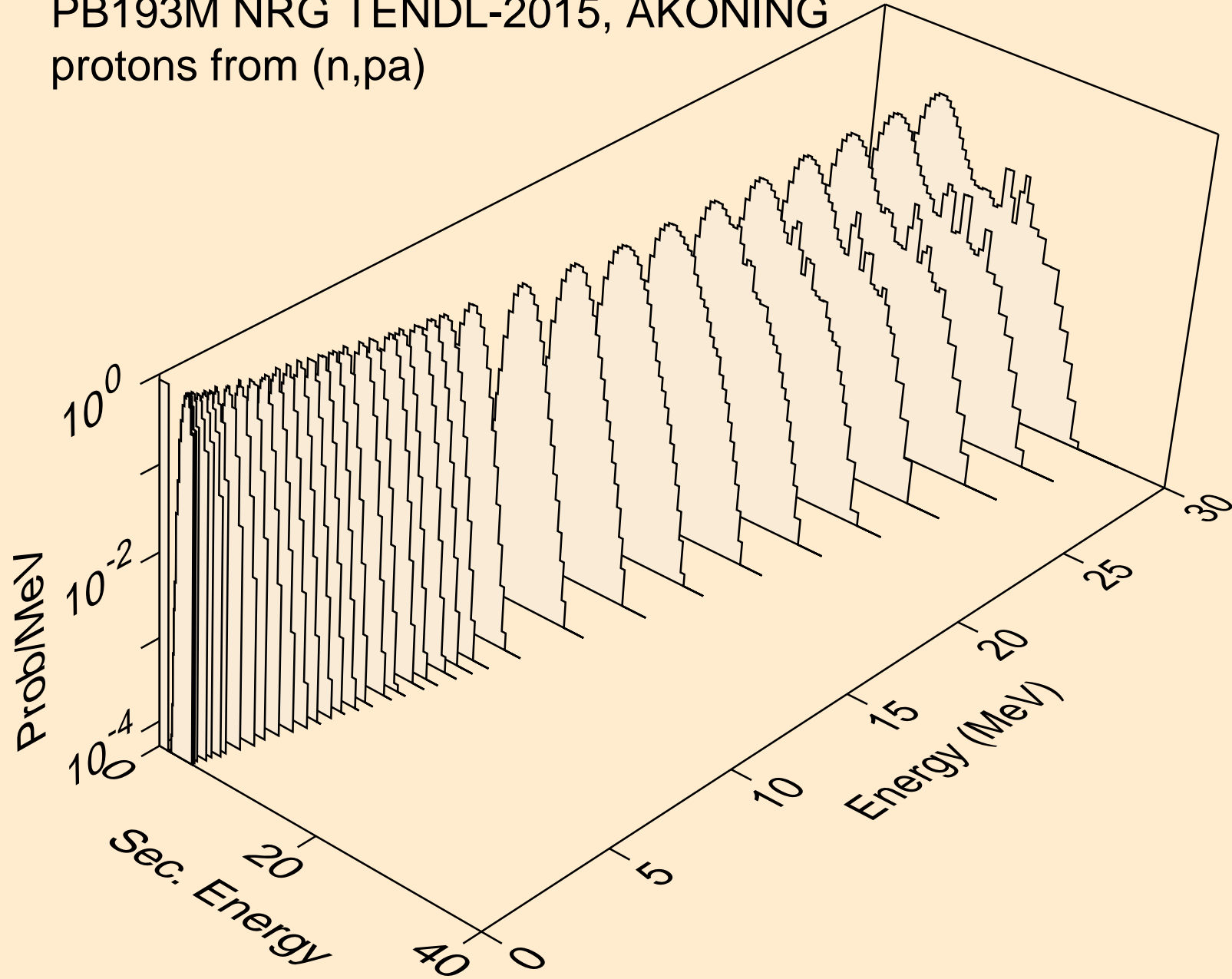


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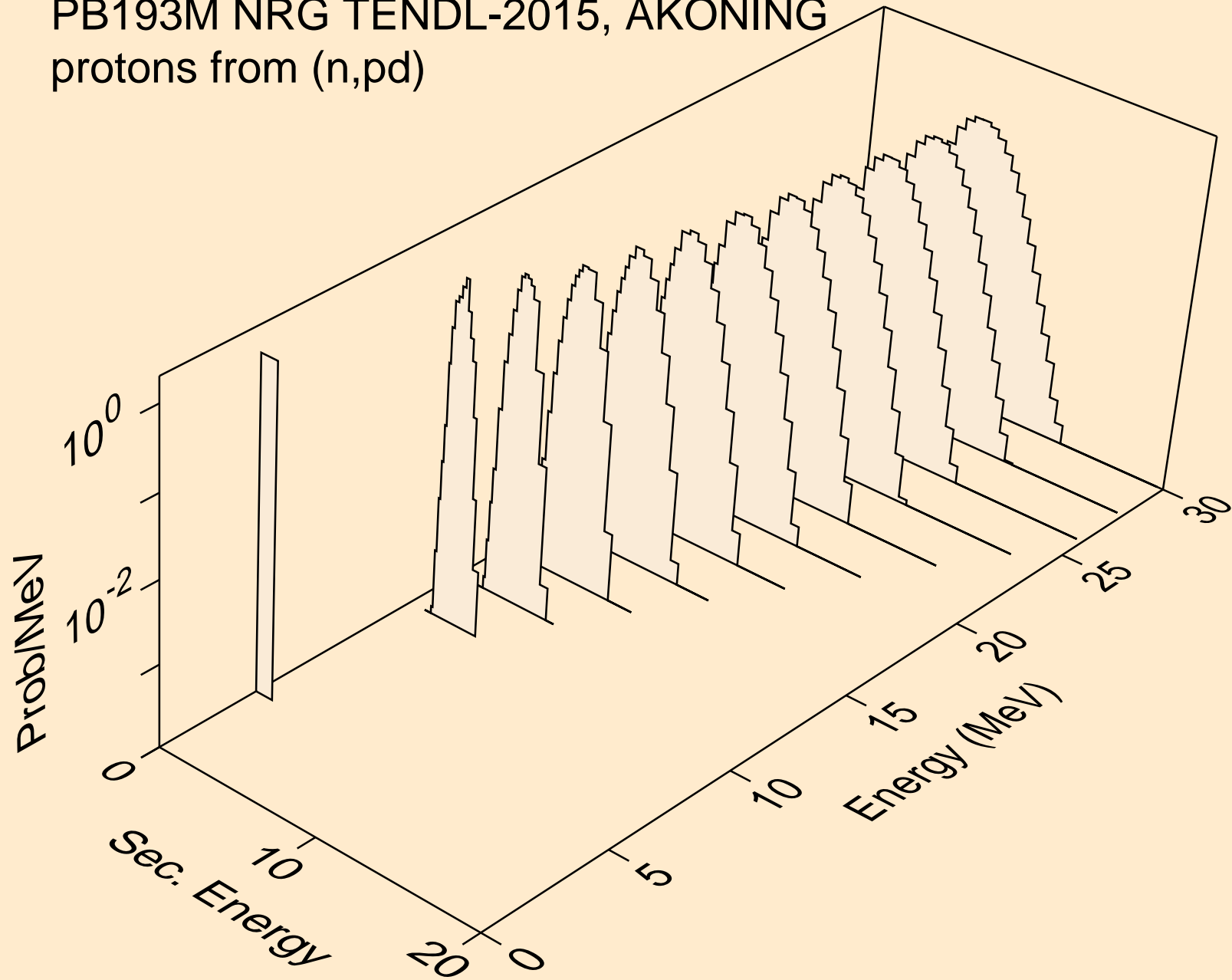




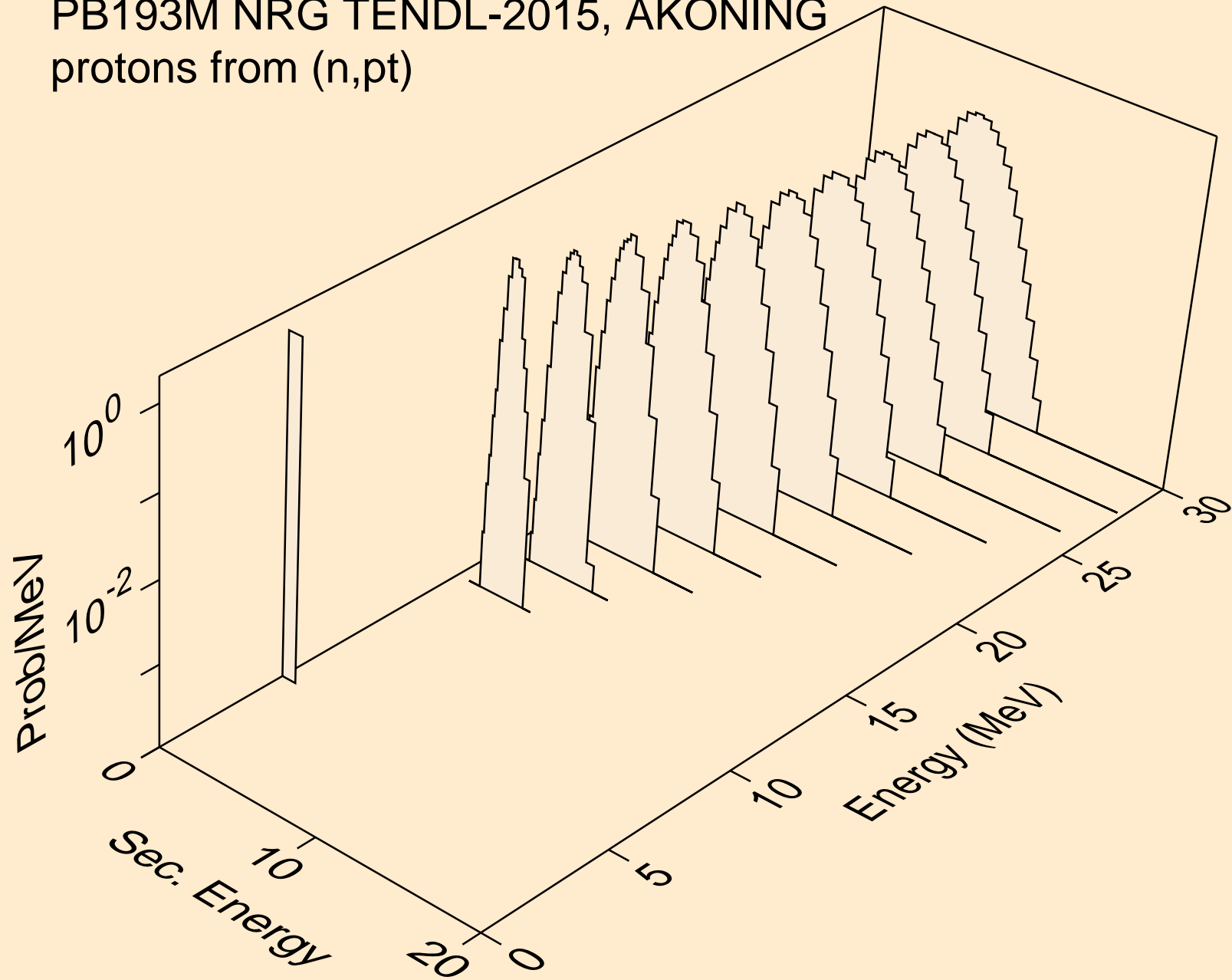
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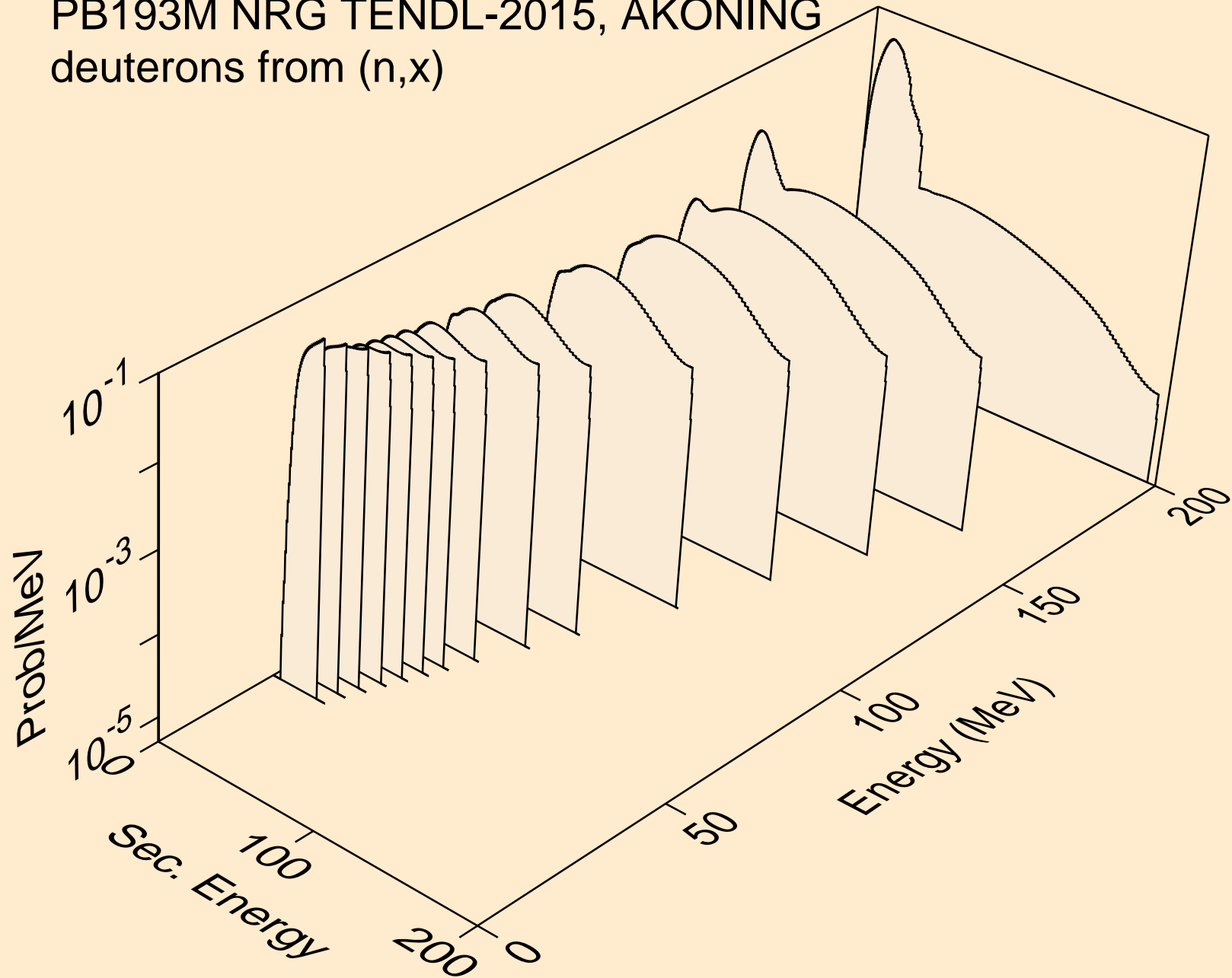
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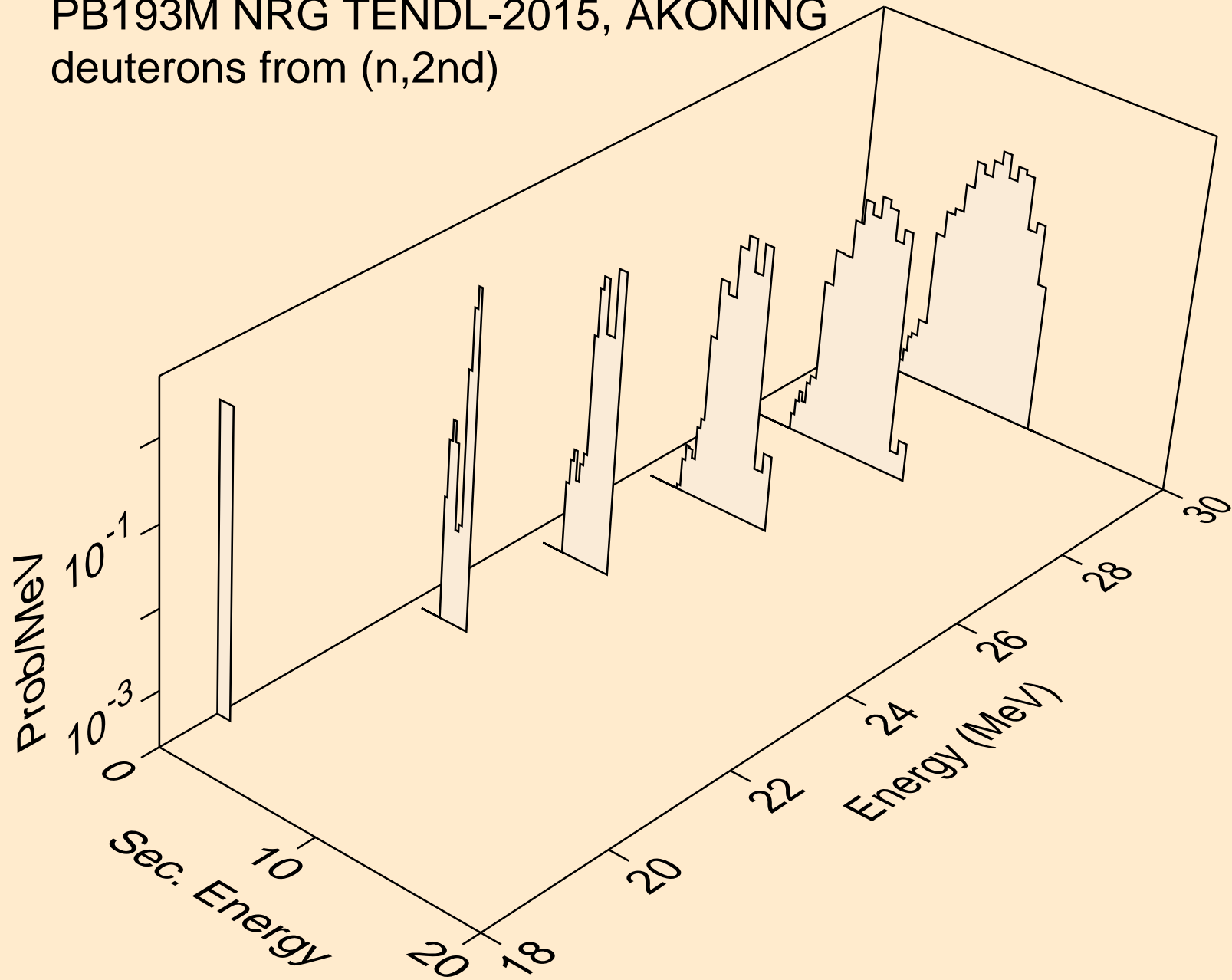
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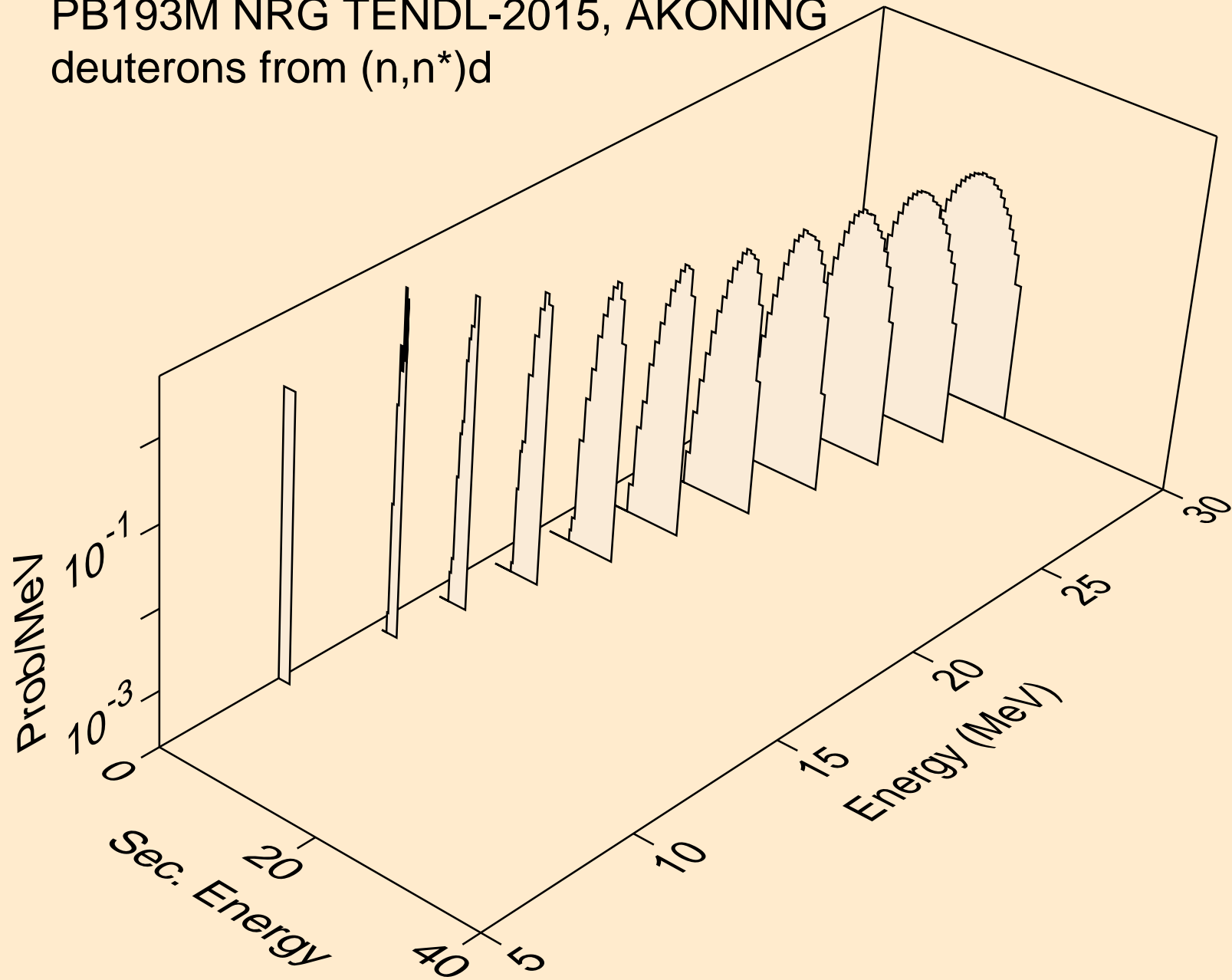
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deuterons from (n,x)



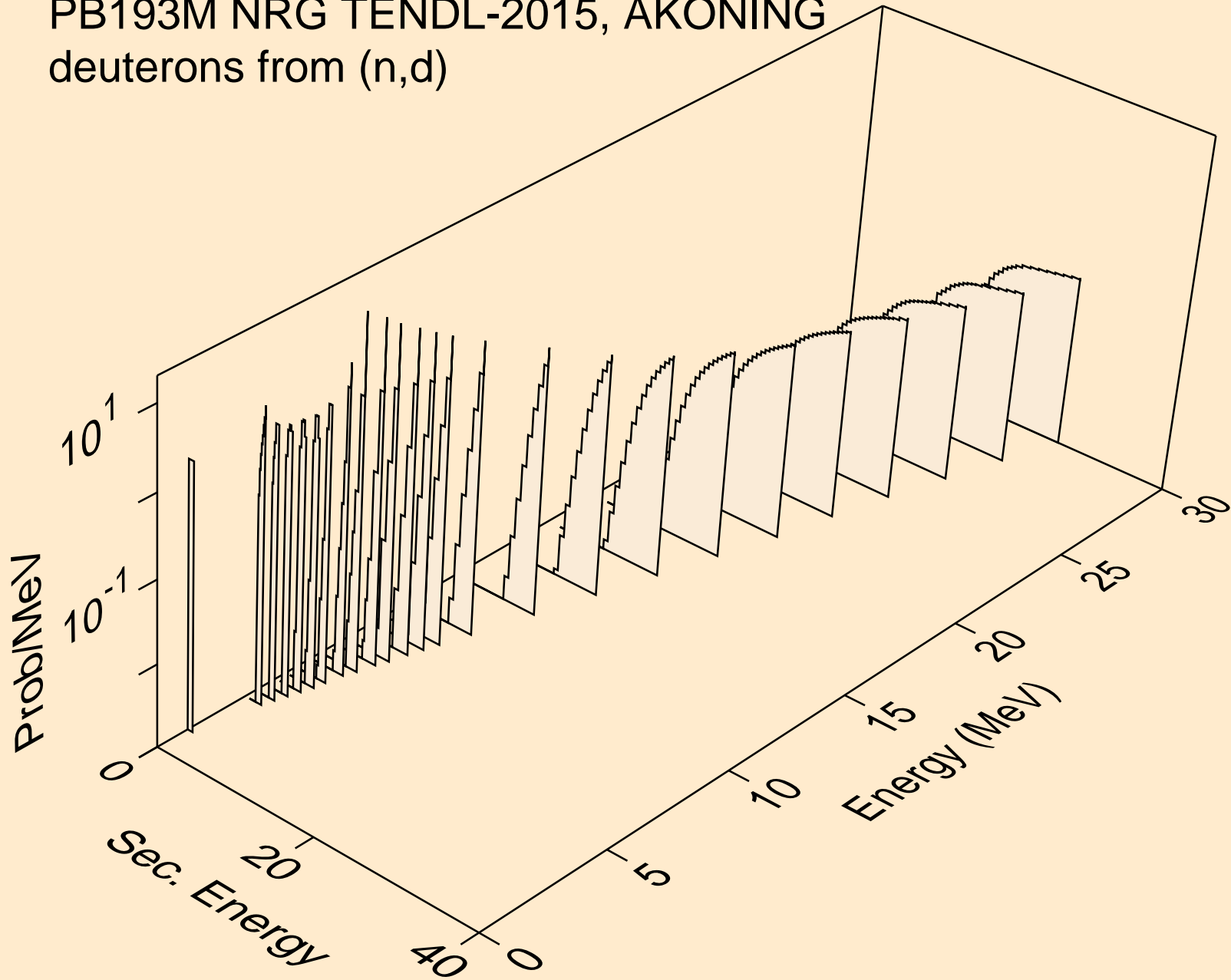
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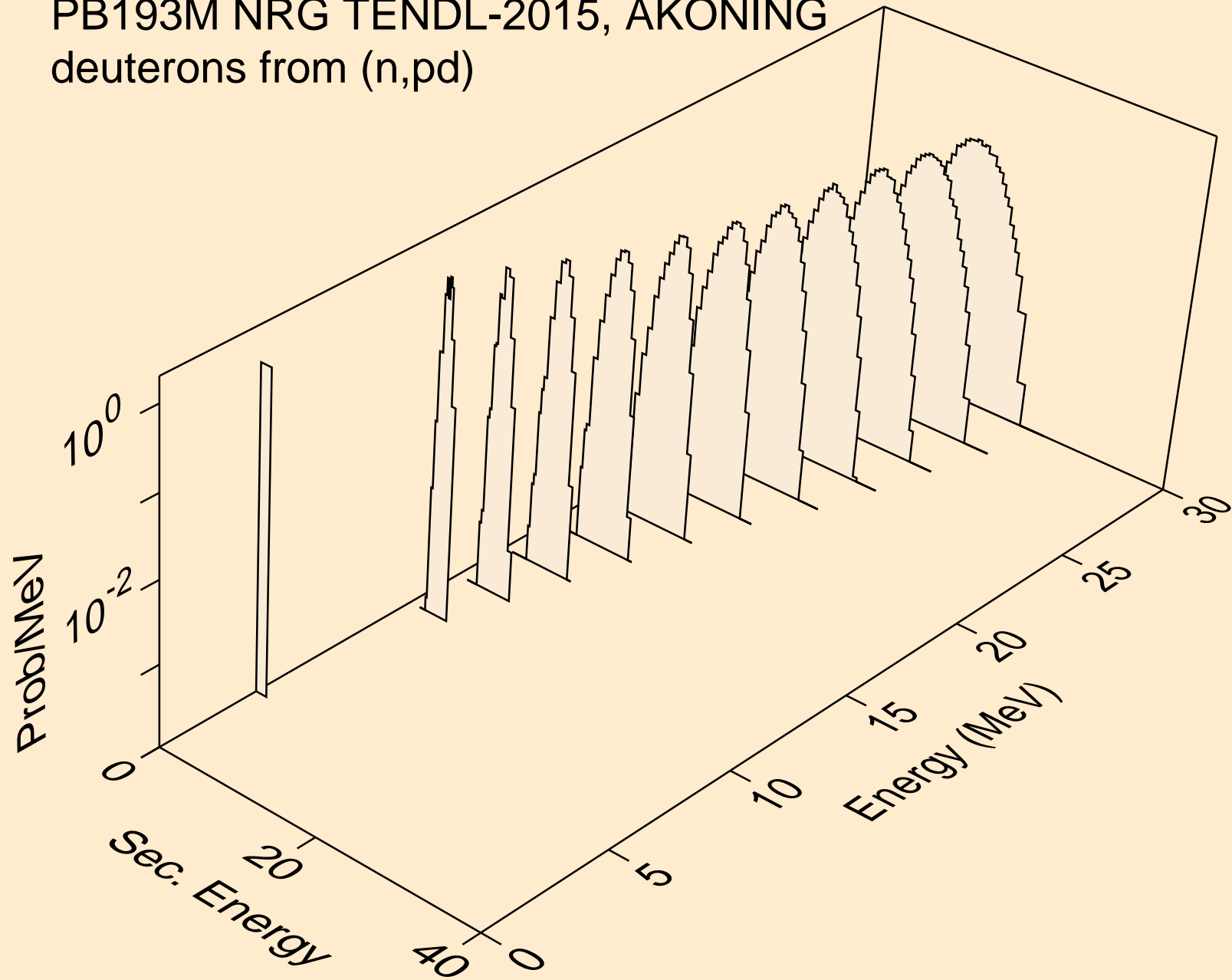
PB193M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



PB193M NRG TENDL-2015, AKONING  
deuterons from (n,d)

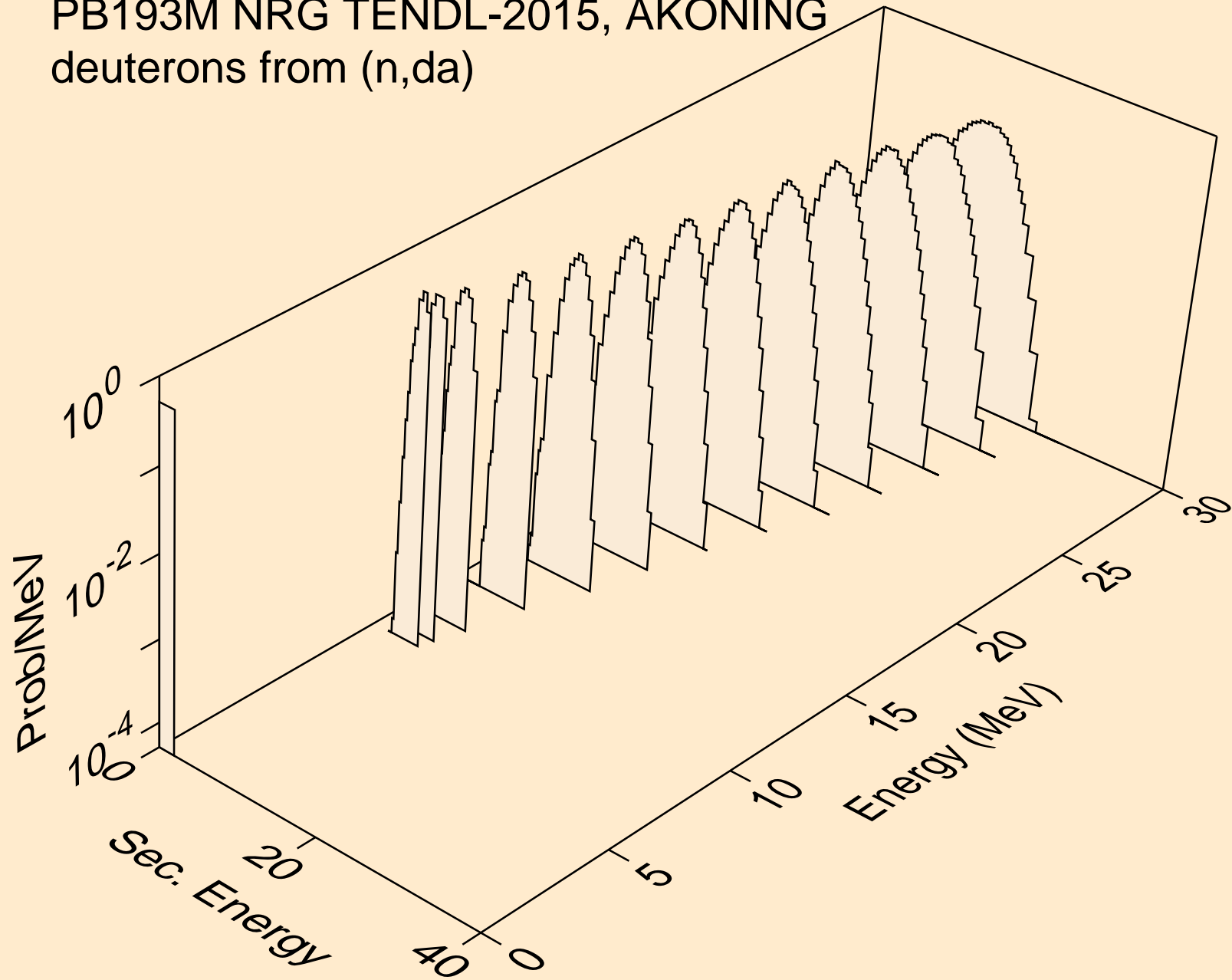


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deuterons from (n,pd)

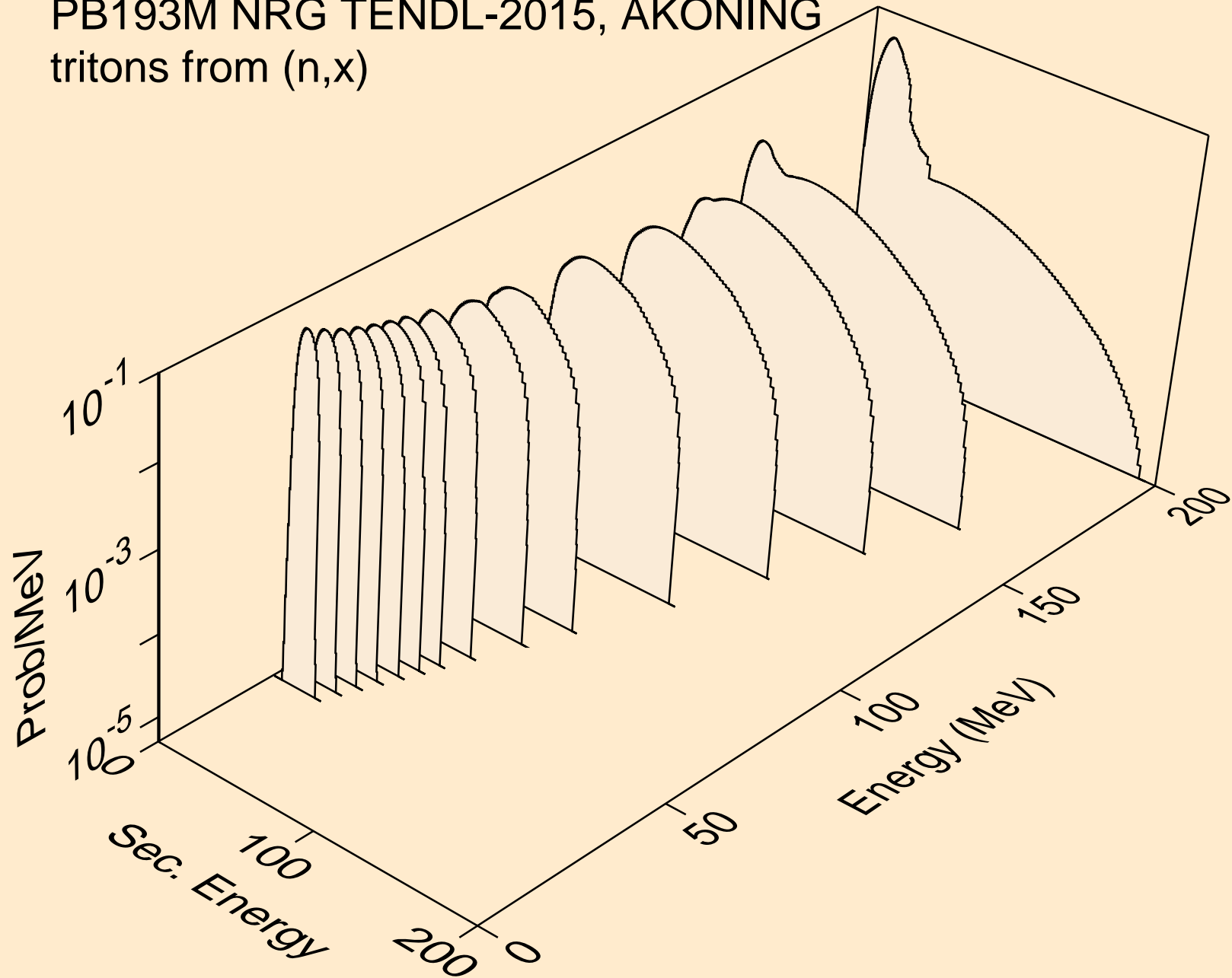




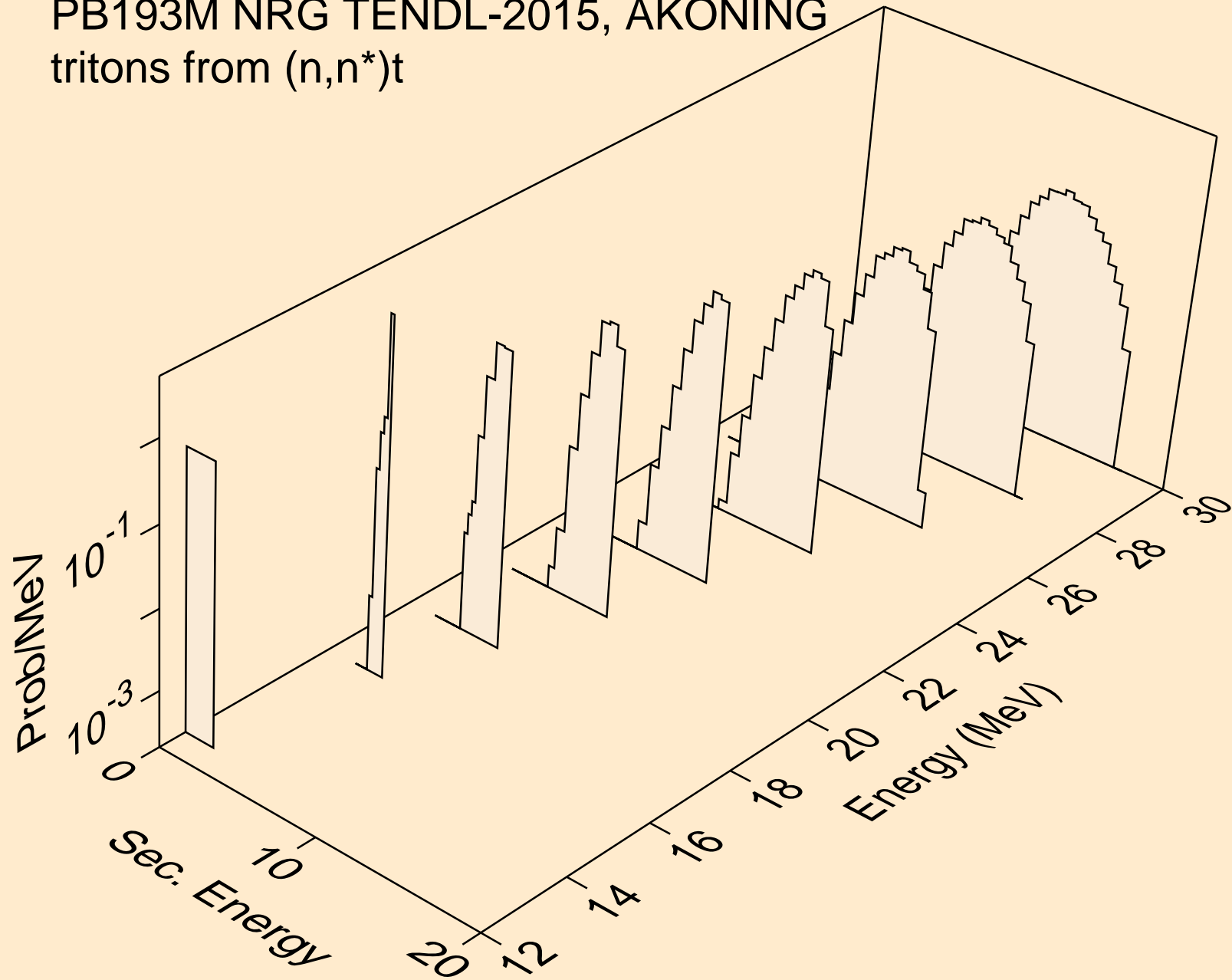
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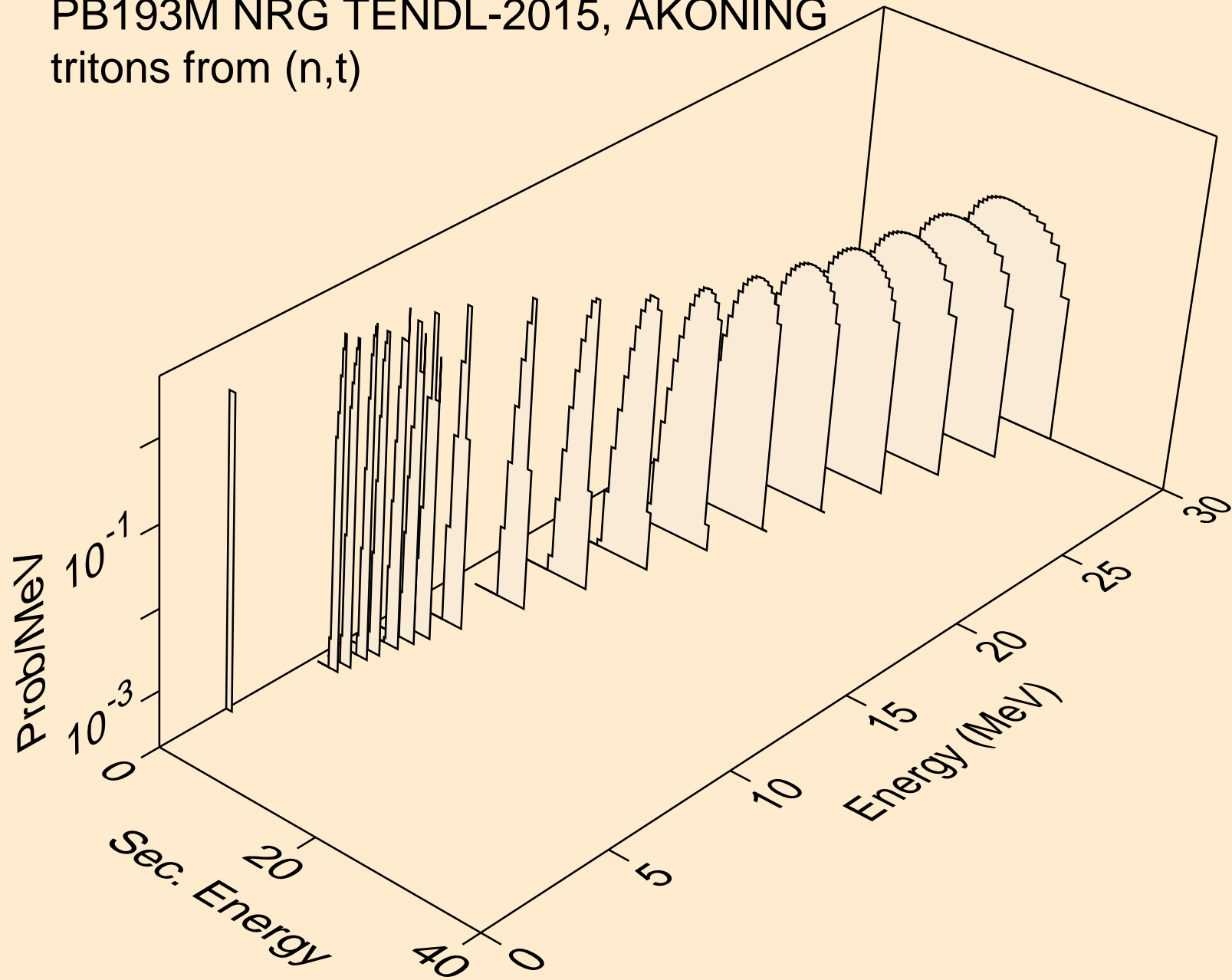
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tritons from (n,x)



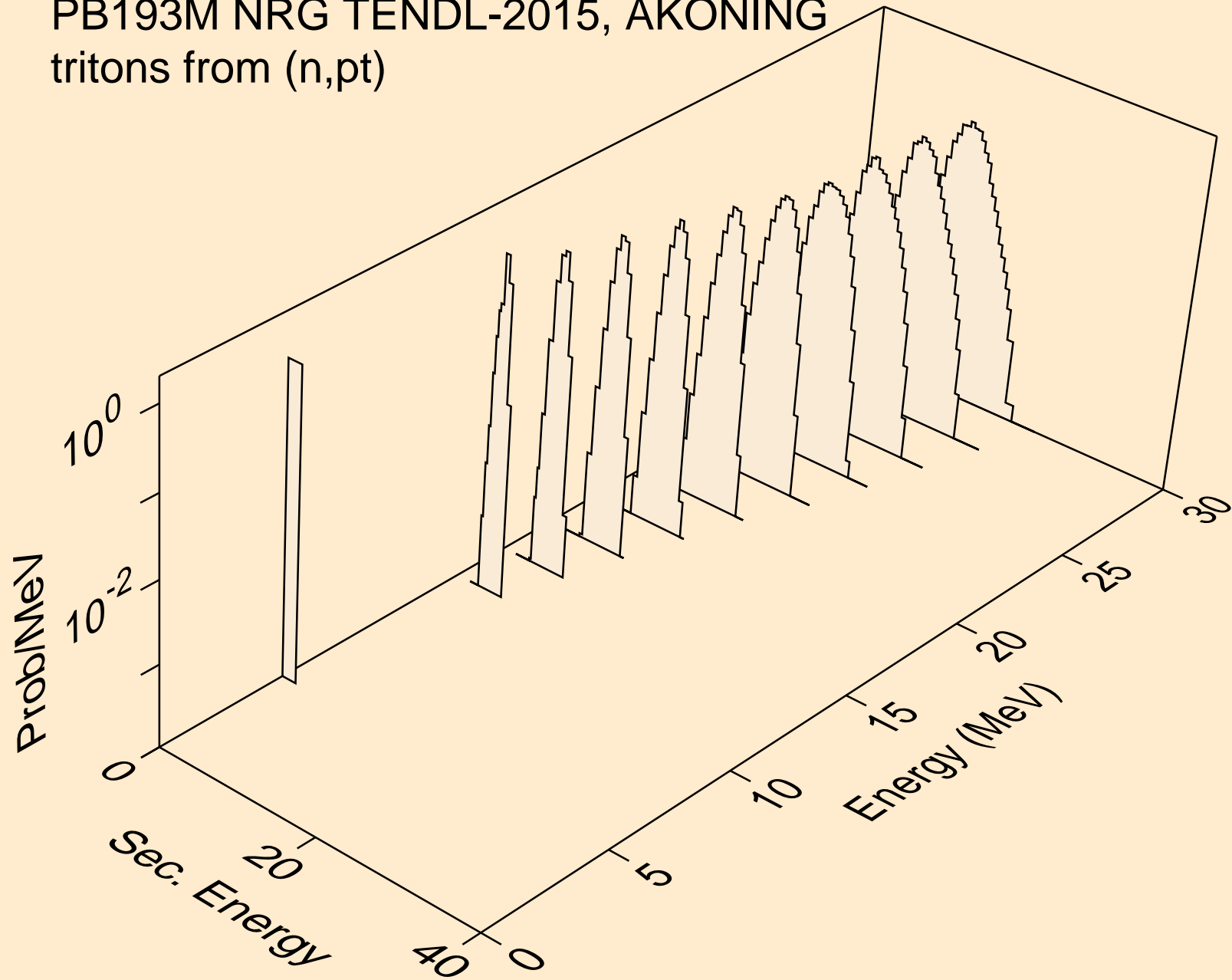
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tritons from (n,n\*)t



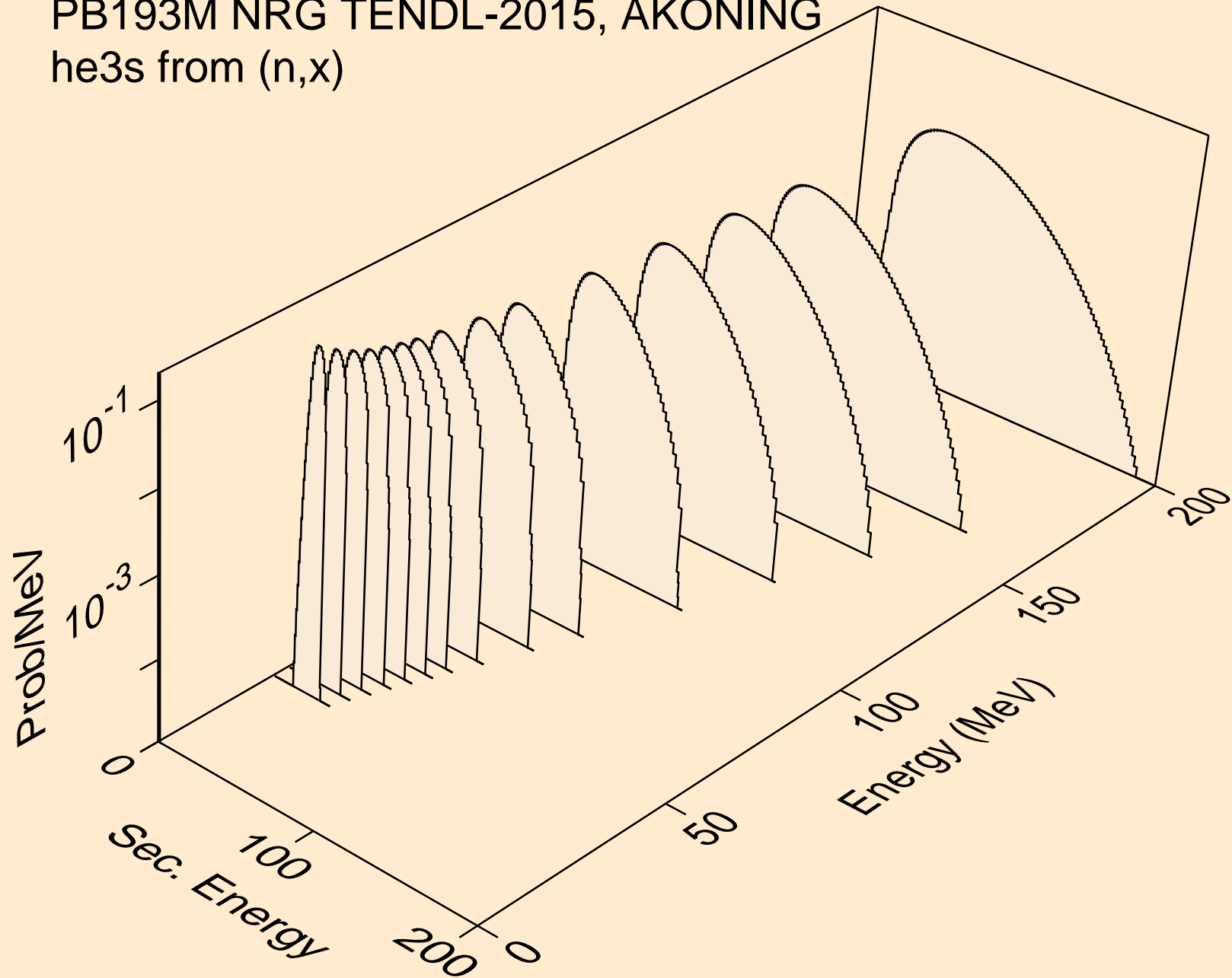
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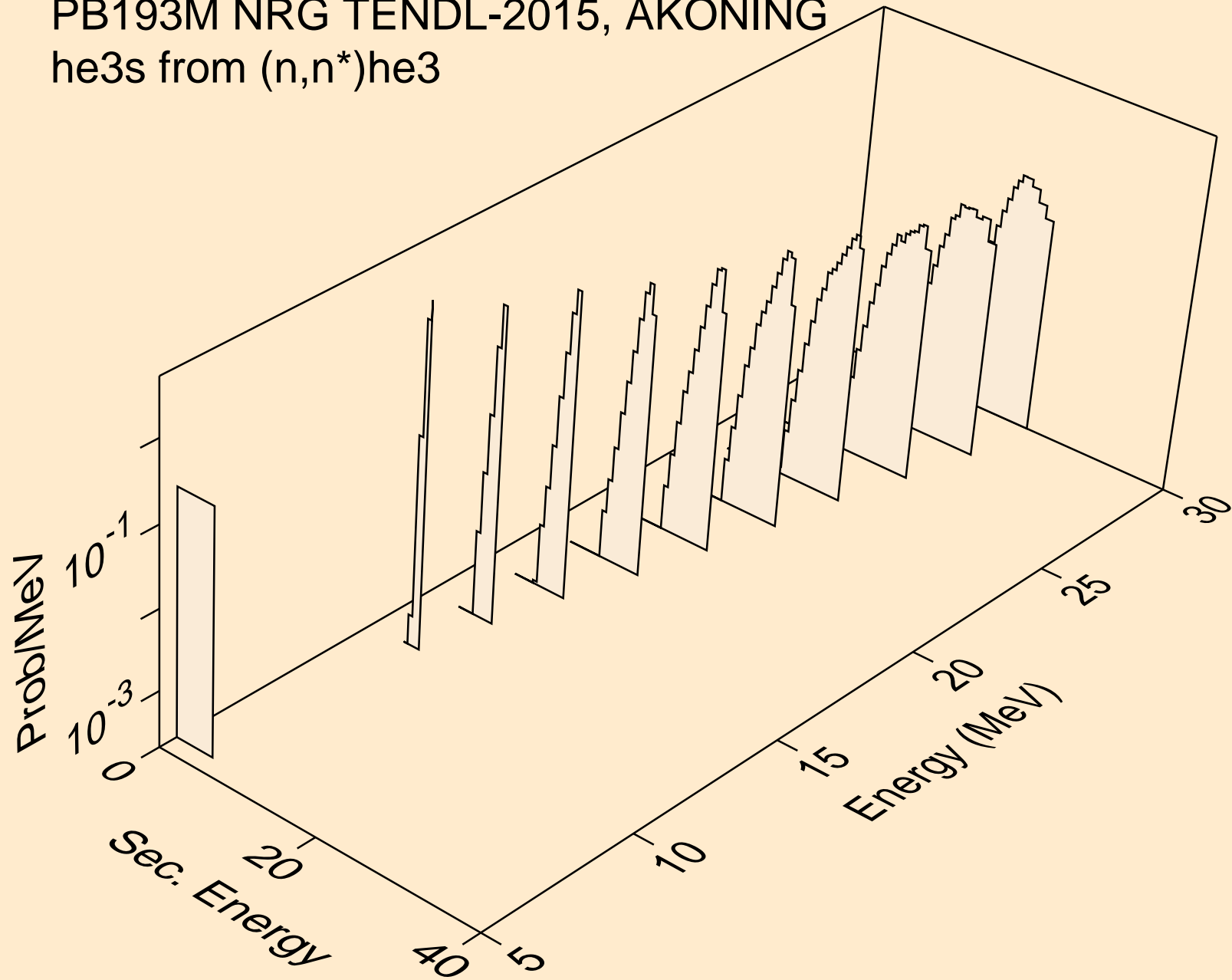
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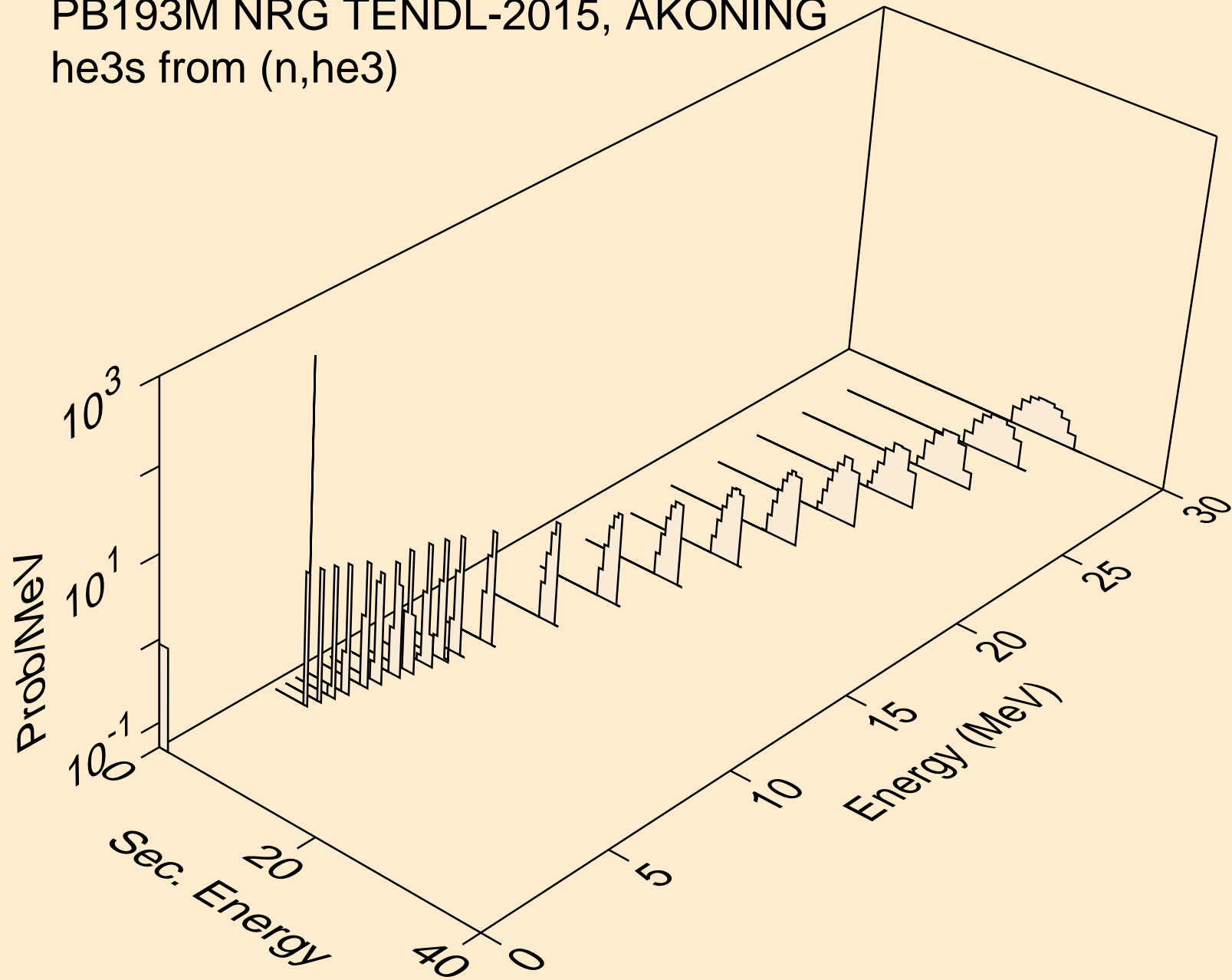
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he3s from (n,x)



PB193M NRG TENDL-2015, AKONING  
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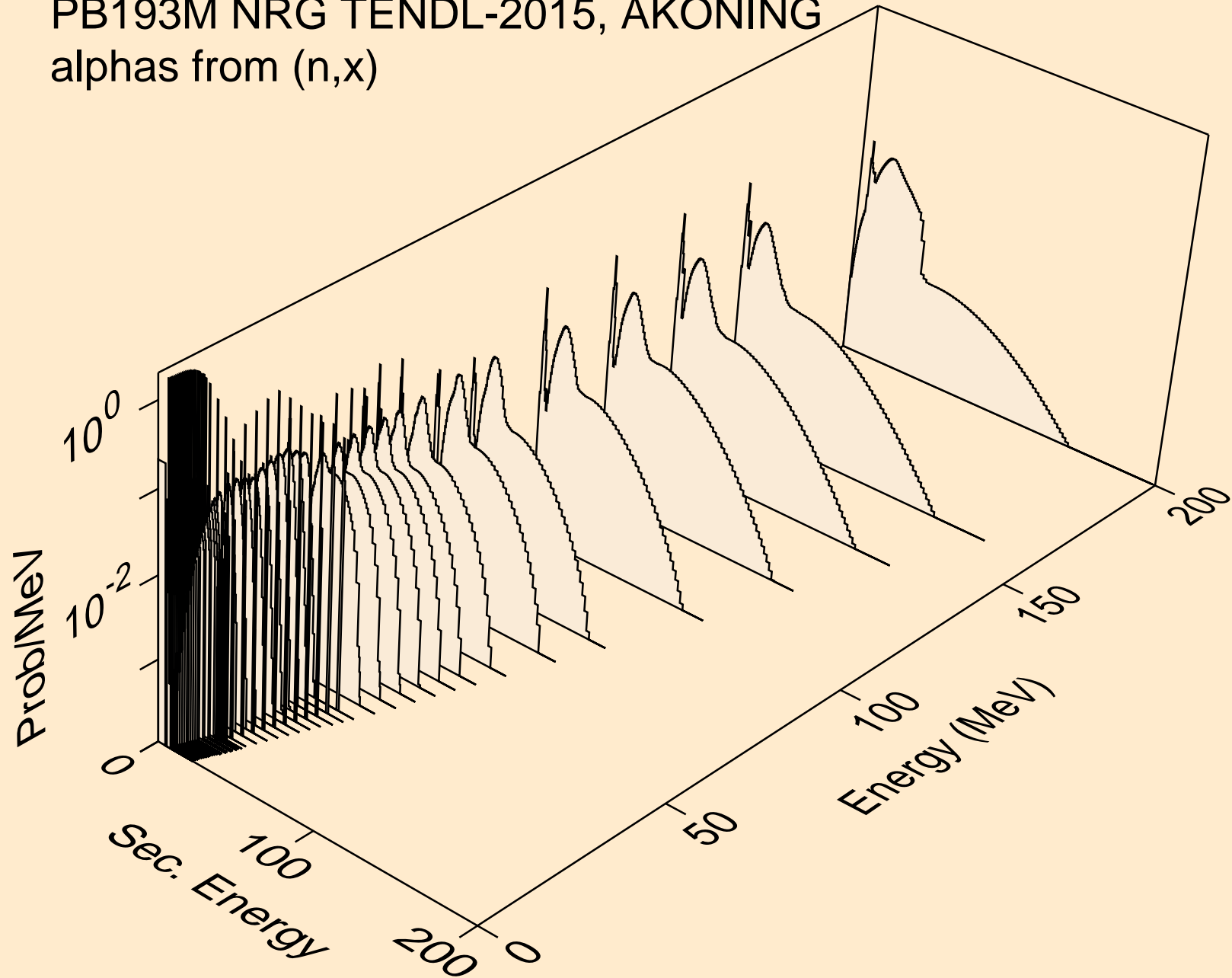


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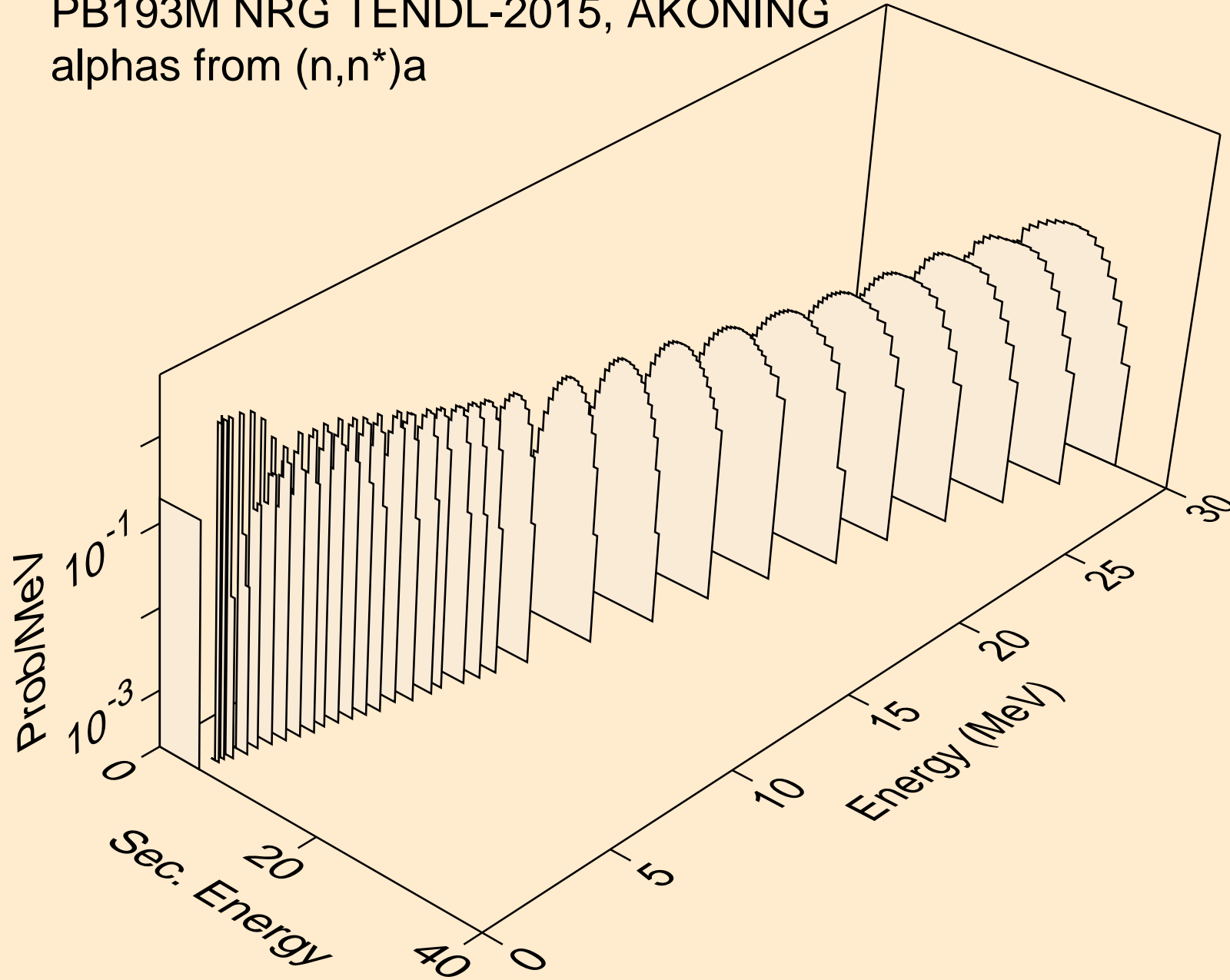




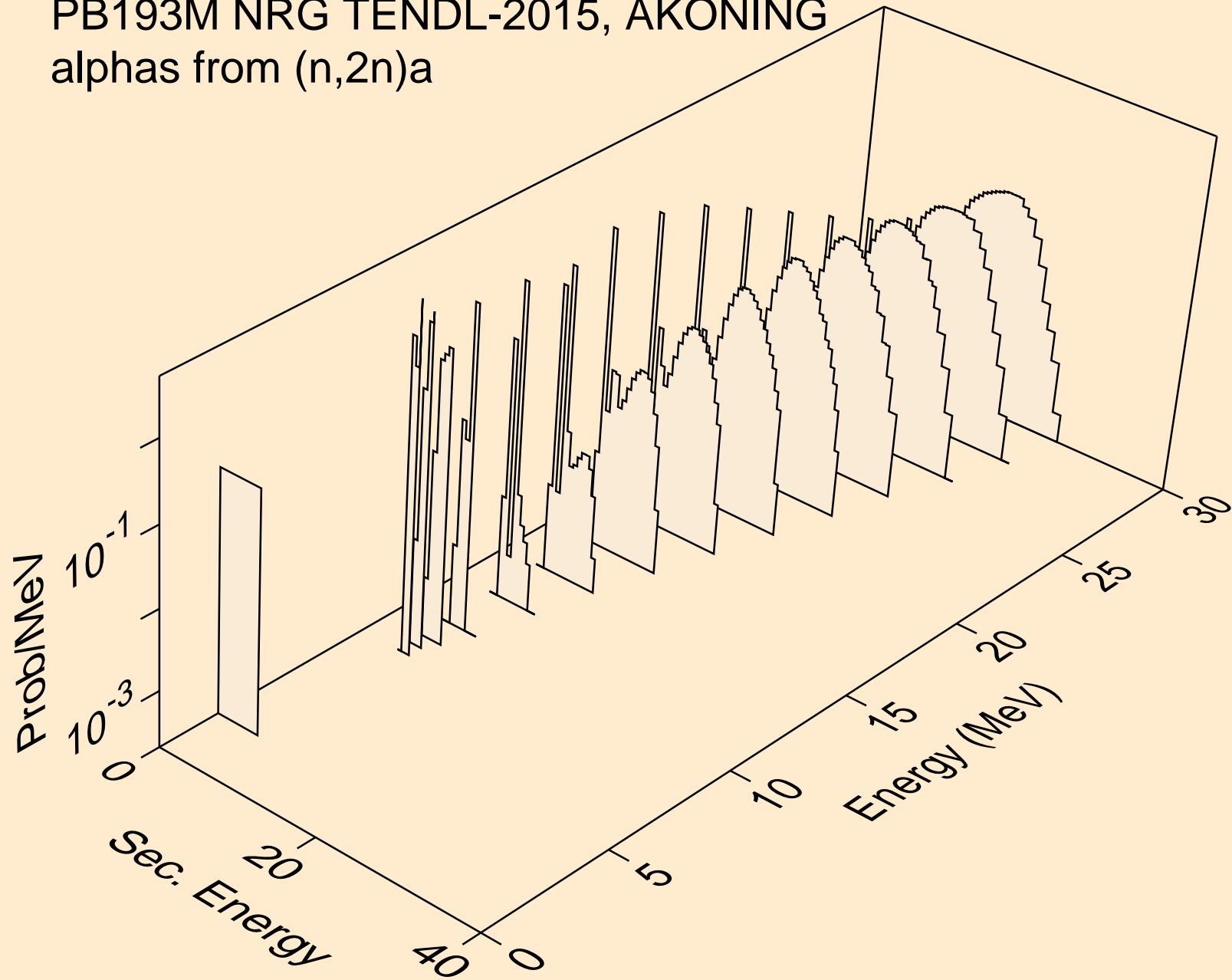
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alphas from (n,x)



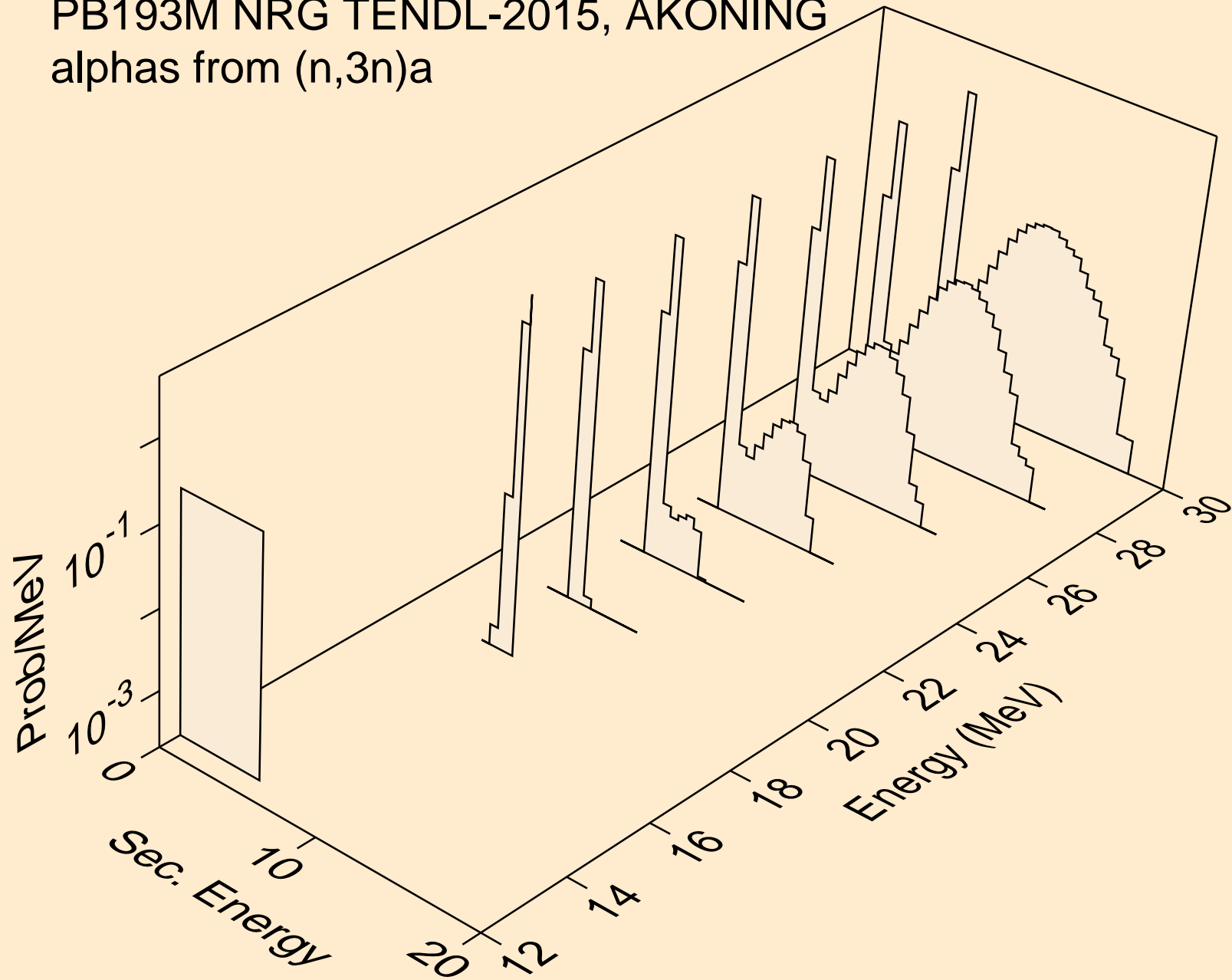
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alphas from (n,n\*)a



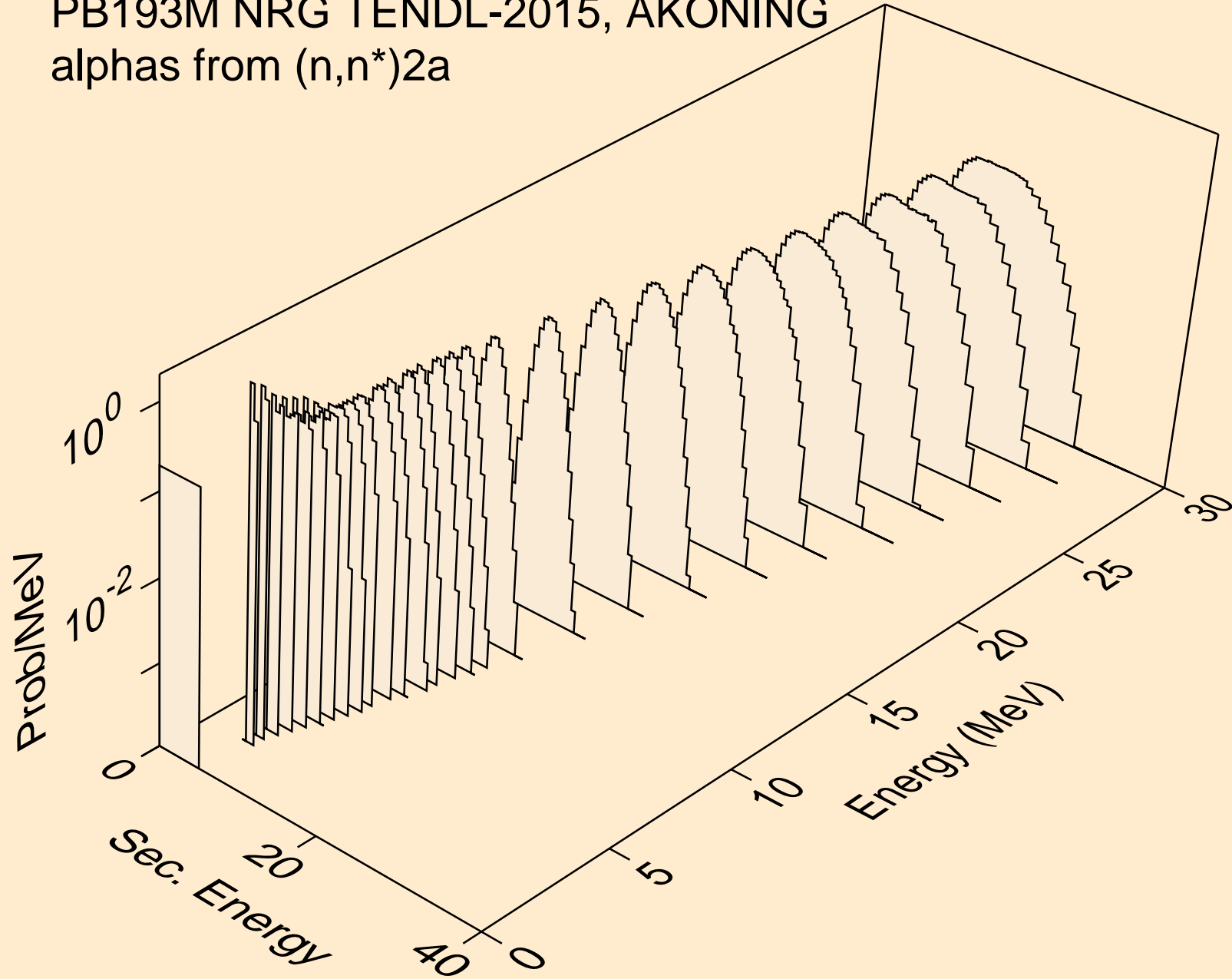
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alphas from (n,2n)a



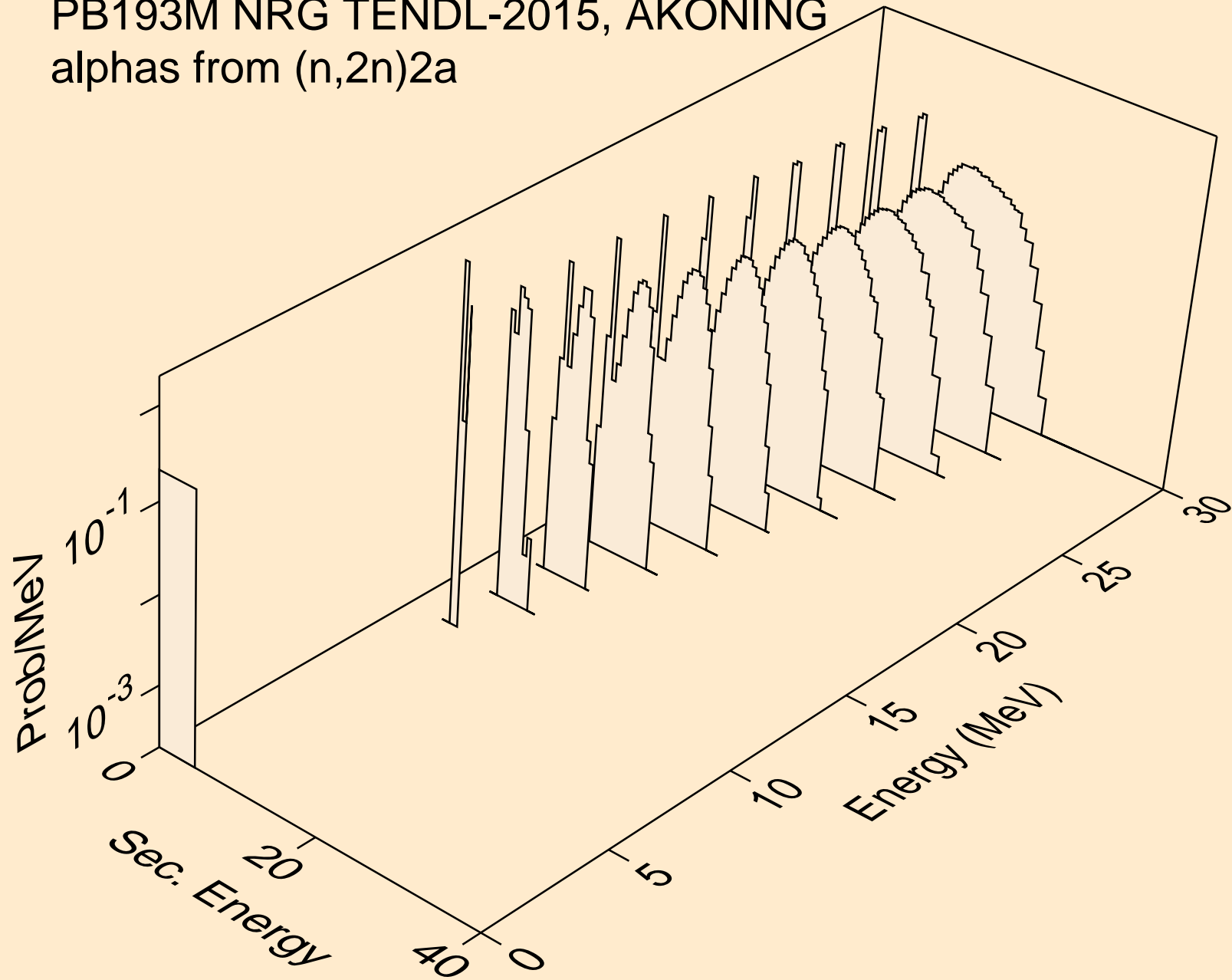
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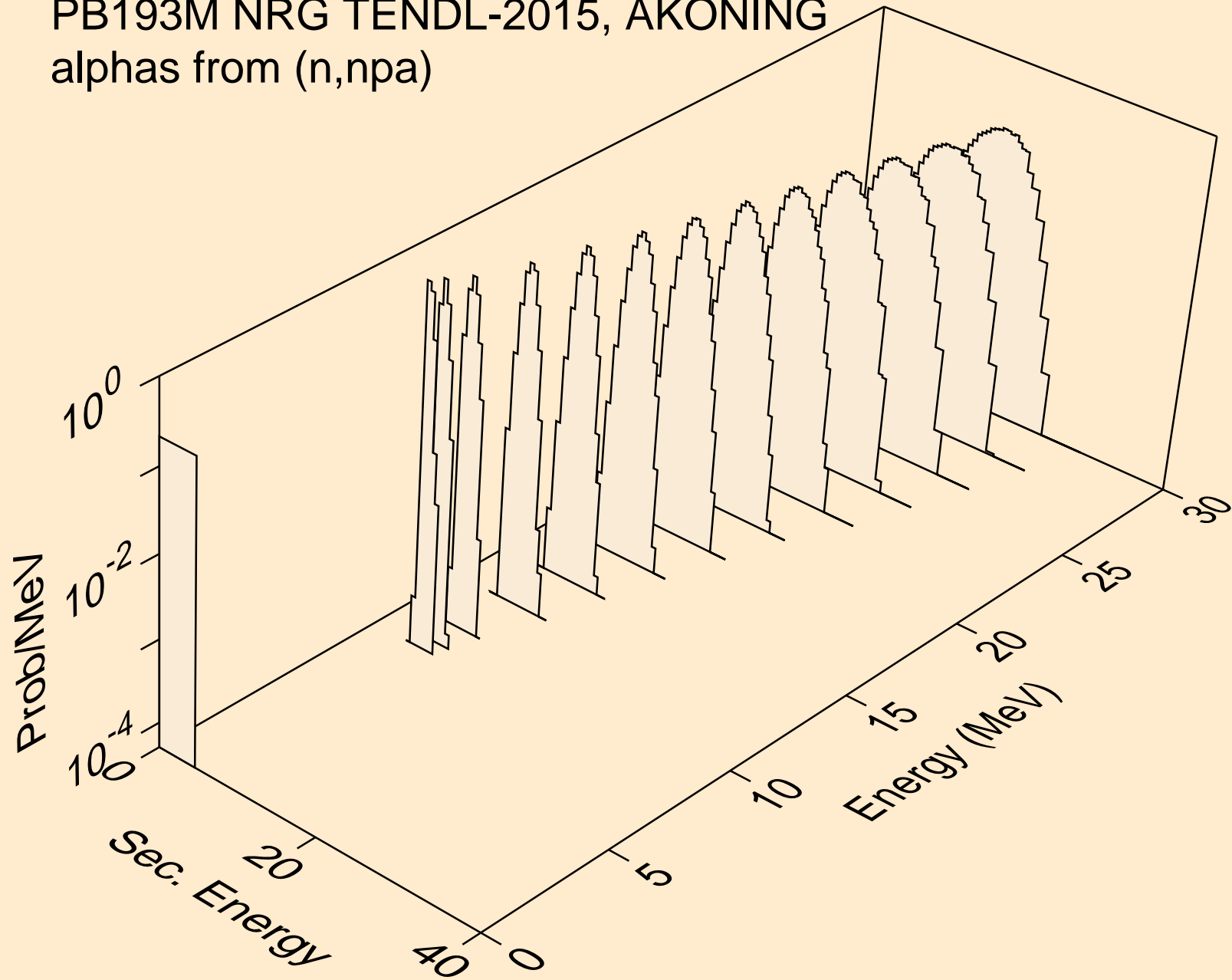
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alphas from (n,n\*)2a



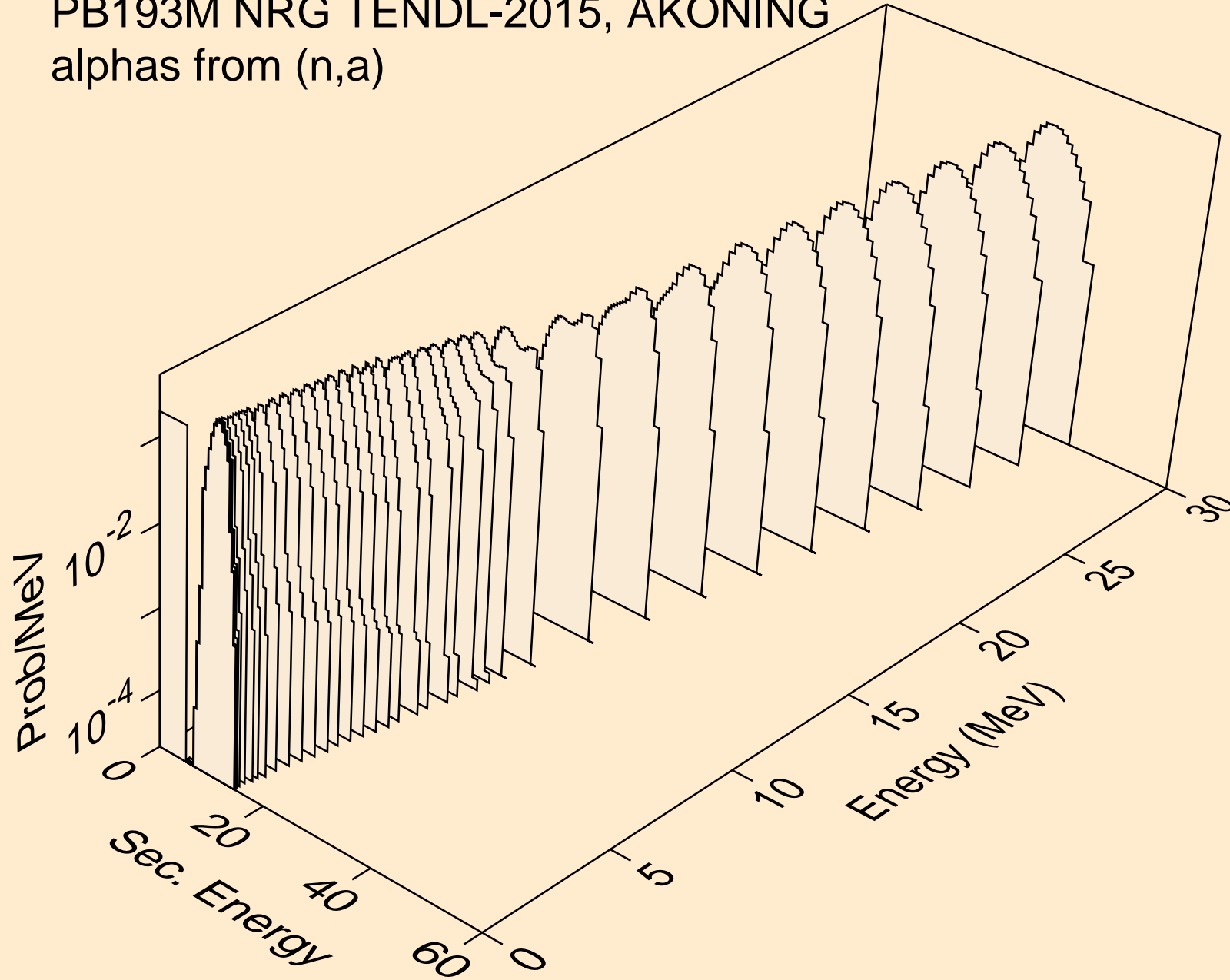
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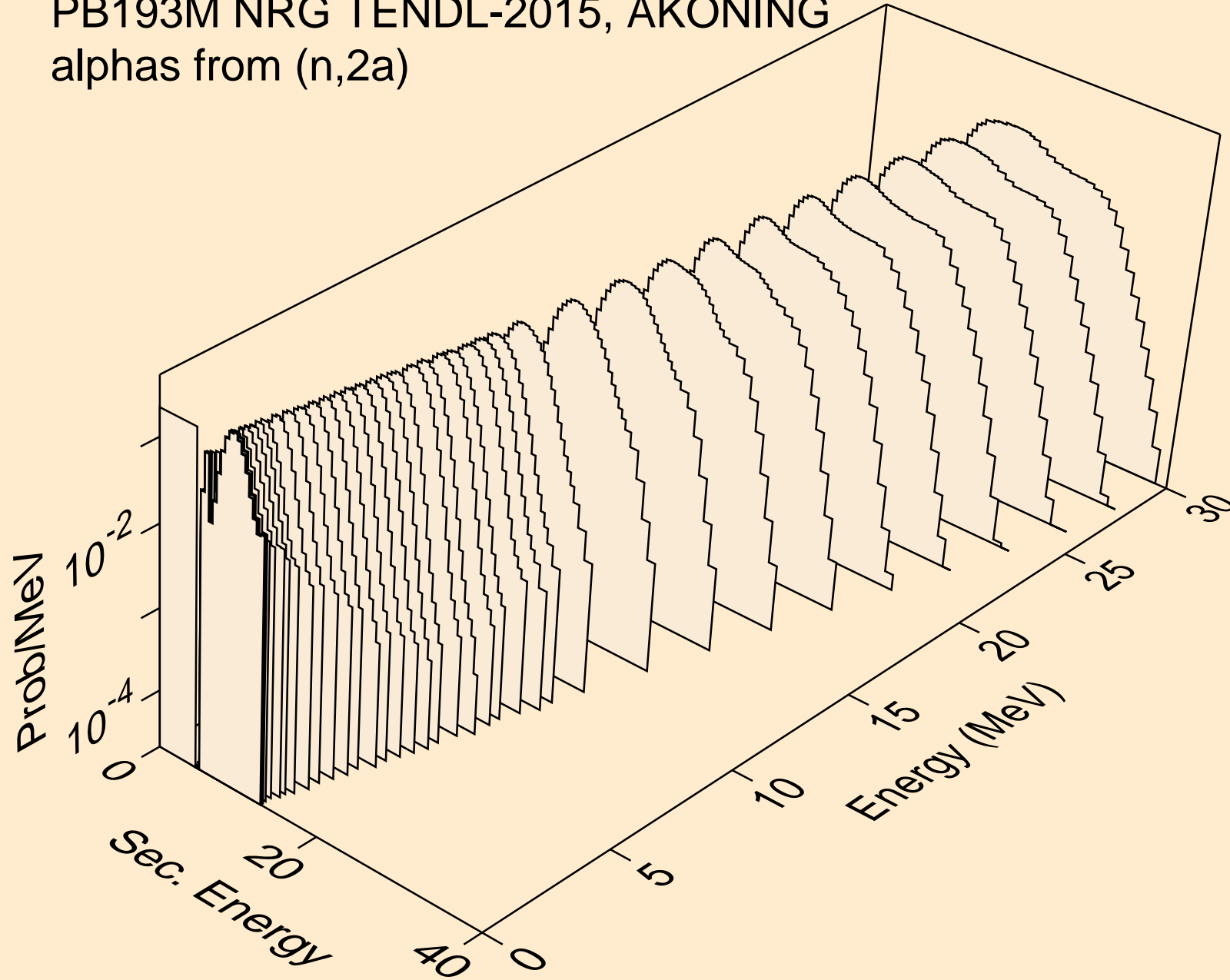


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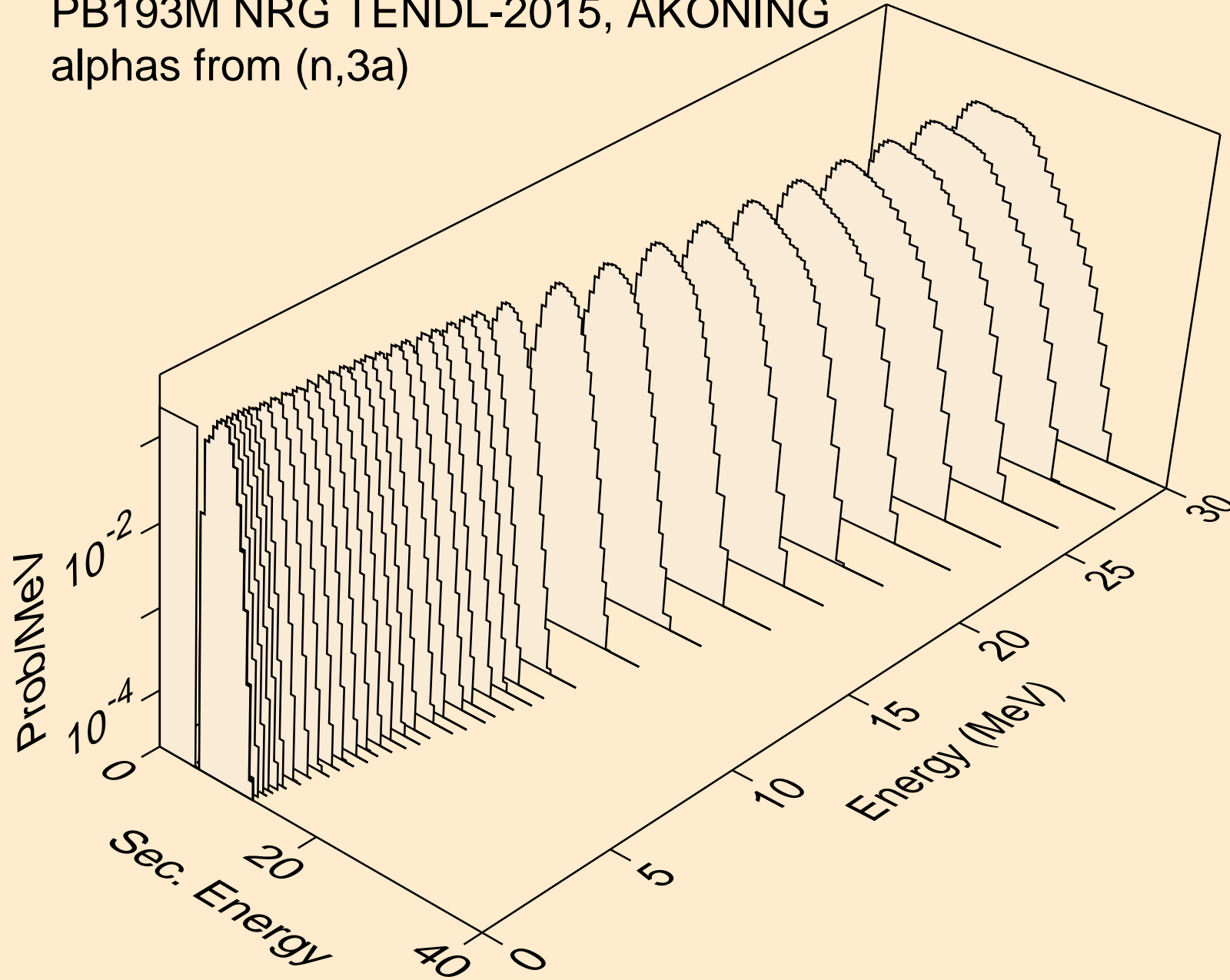




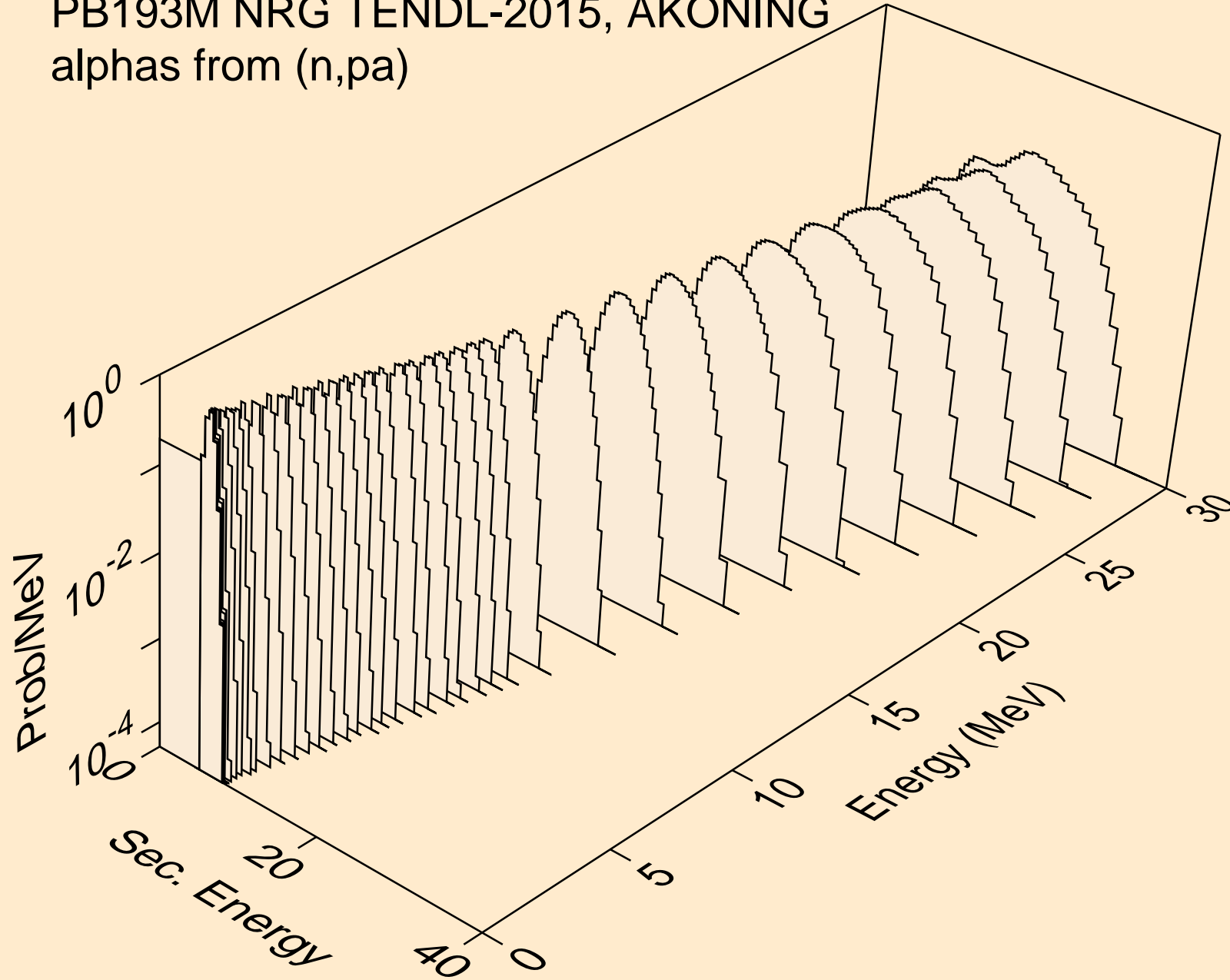
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alphas from (n,2a)



PB193M NRG TENDL-2015, AKONING  
alphas from (n,3a)



PB193M NRG TENDL-2015, AKONING  
alphas from (n,pa)



PB193M NRG TENDL-2015, AKONING  
alphas from (n,da)

