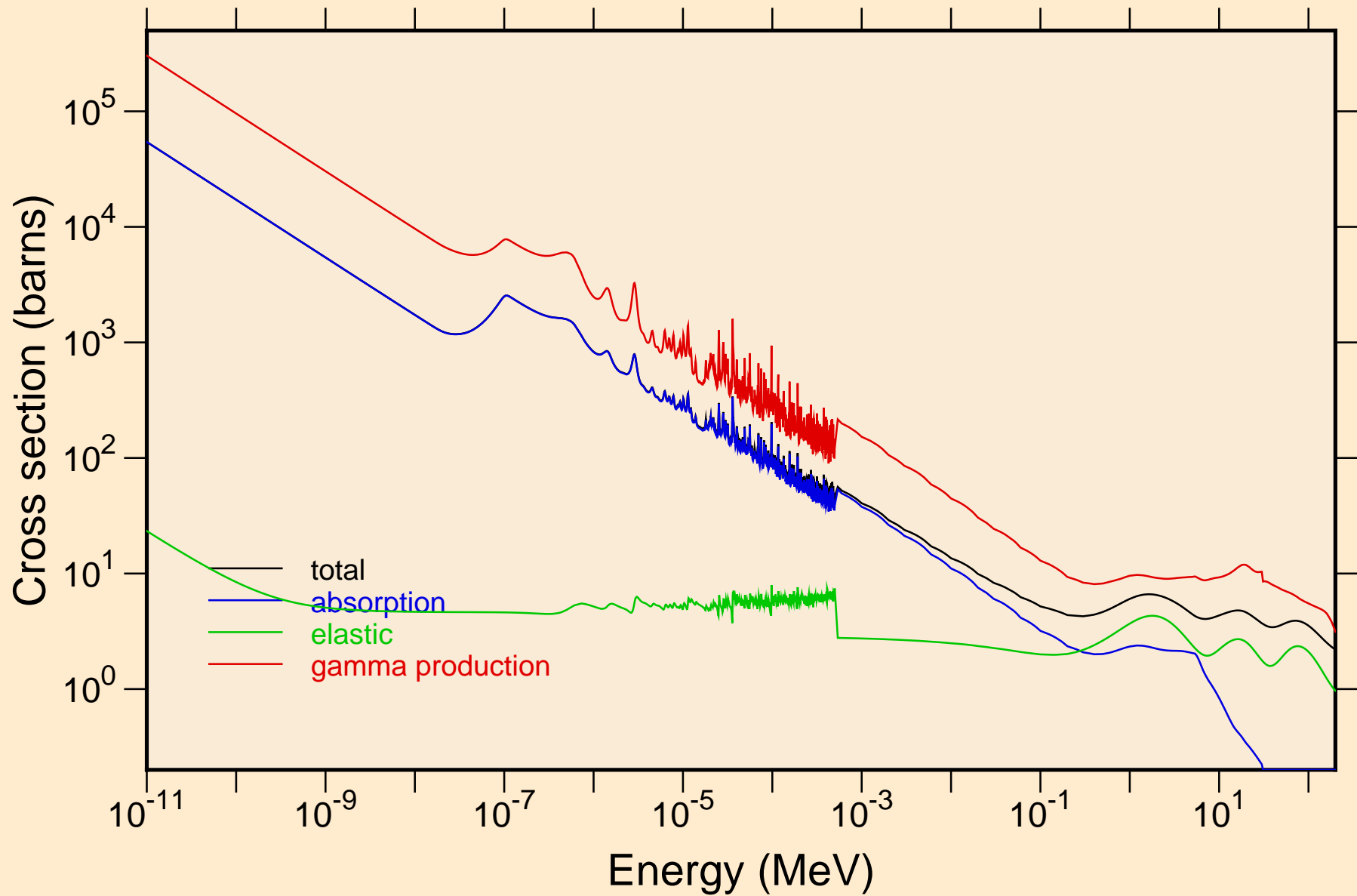
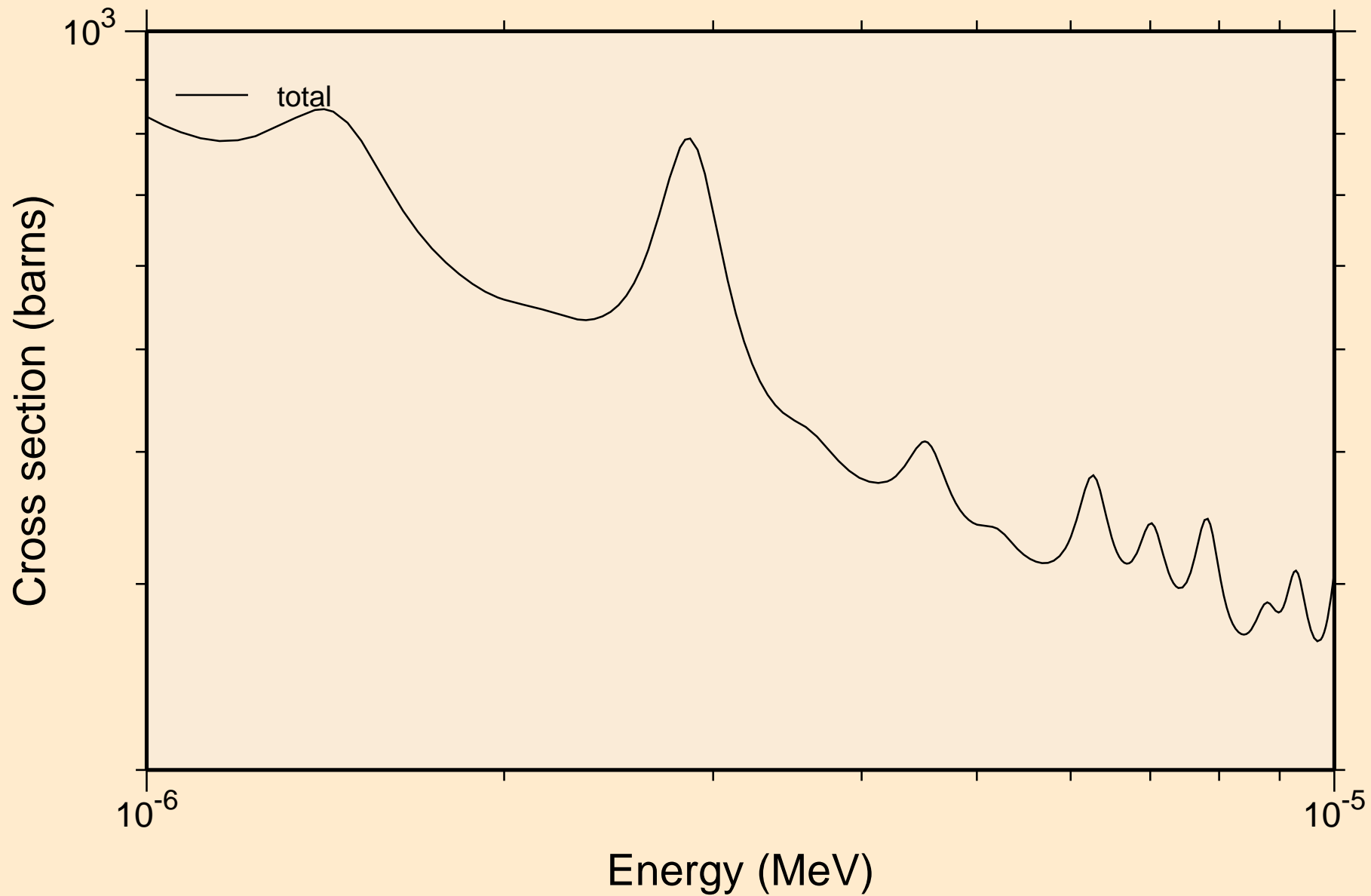


# PM135M NRG TENDL-2015, AKONING

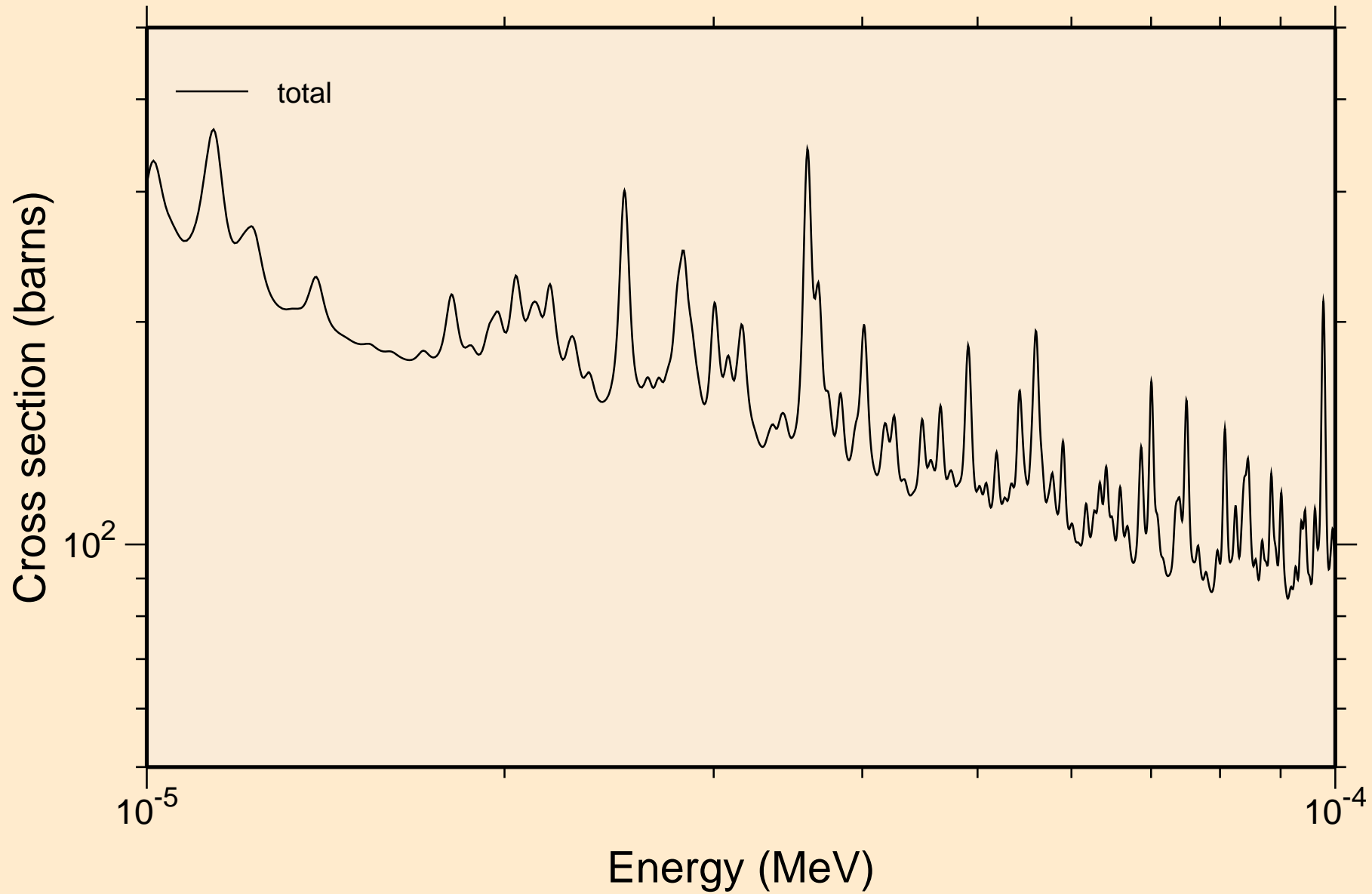
## Principal cross sections



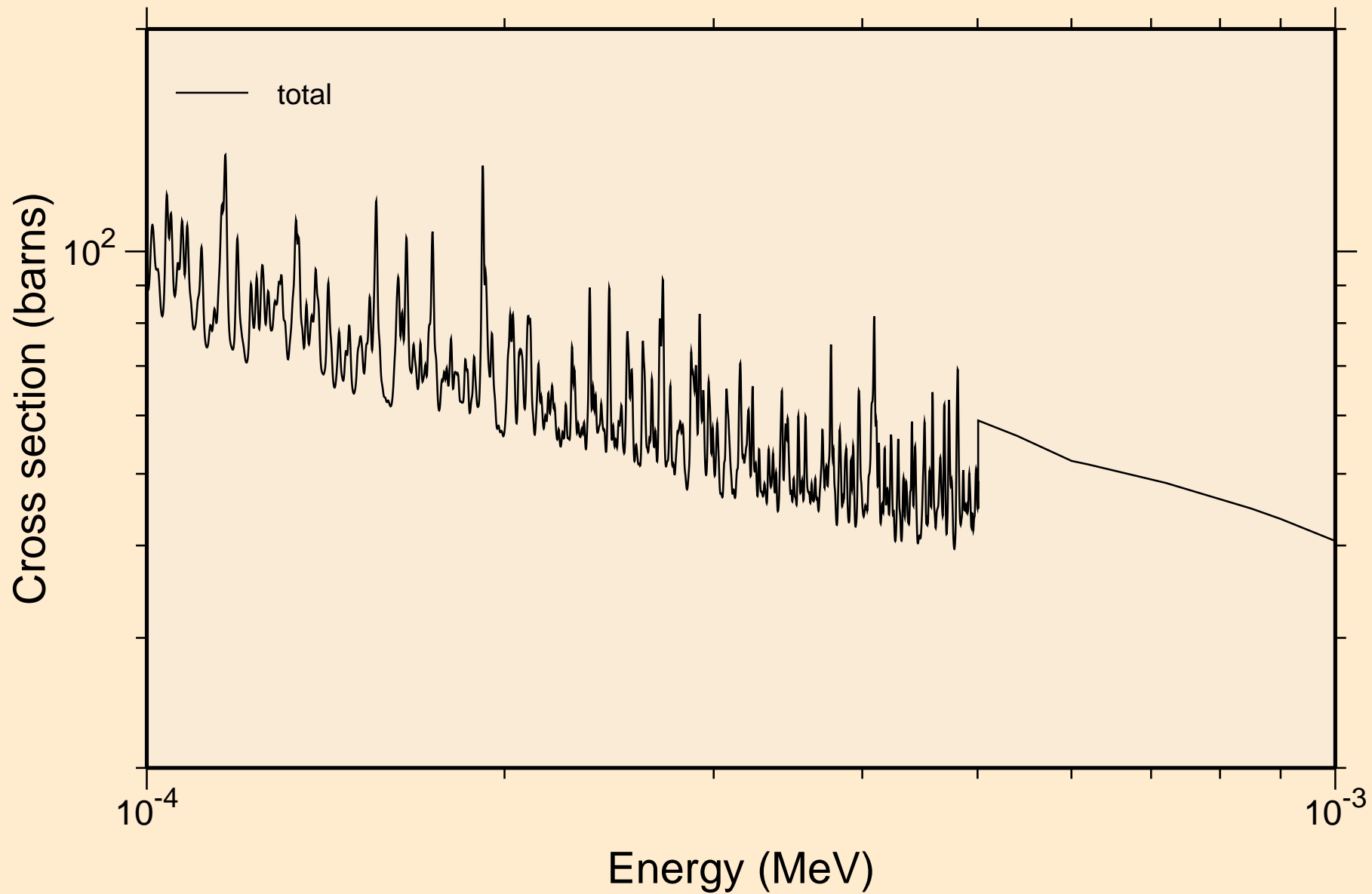
PM135M NRG TENDL-2015, AKONING  
resonance total cross section



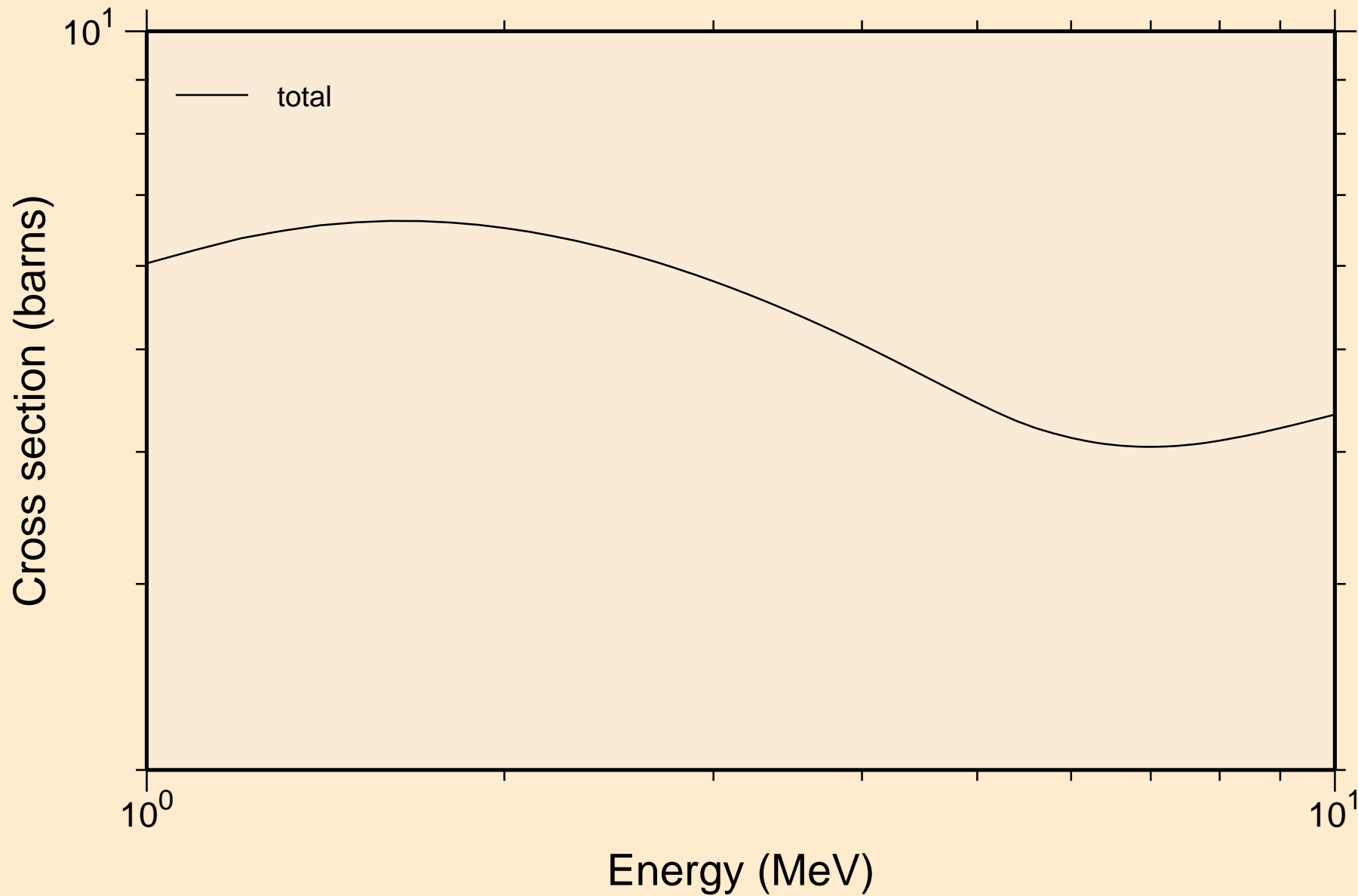
PM135M NRG TENDL-2015, AKONING  
resonance total cross section



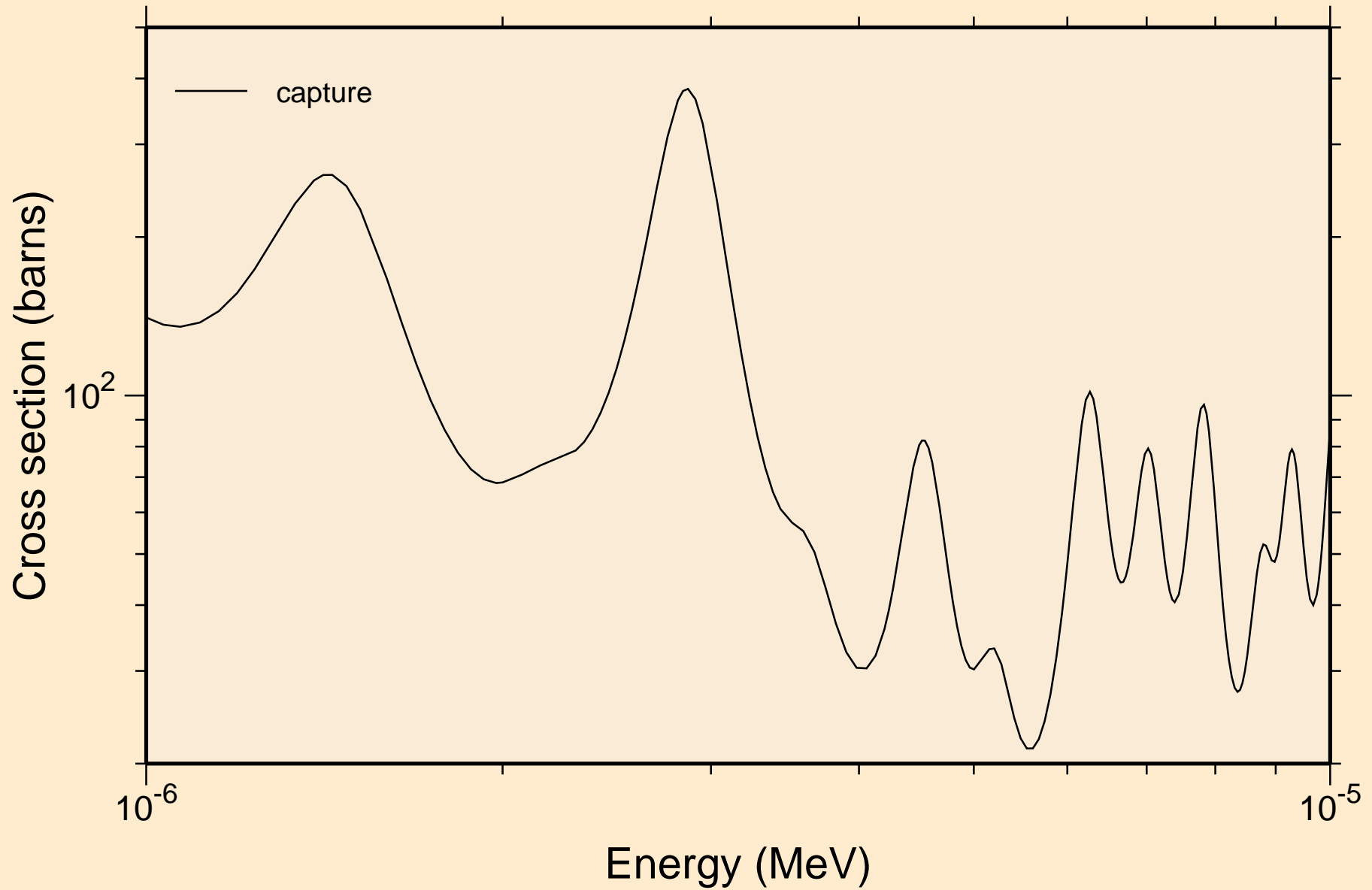
PM135M NRG TENDL-2015, AKONING  
resonance total cross section



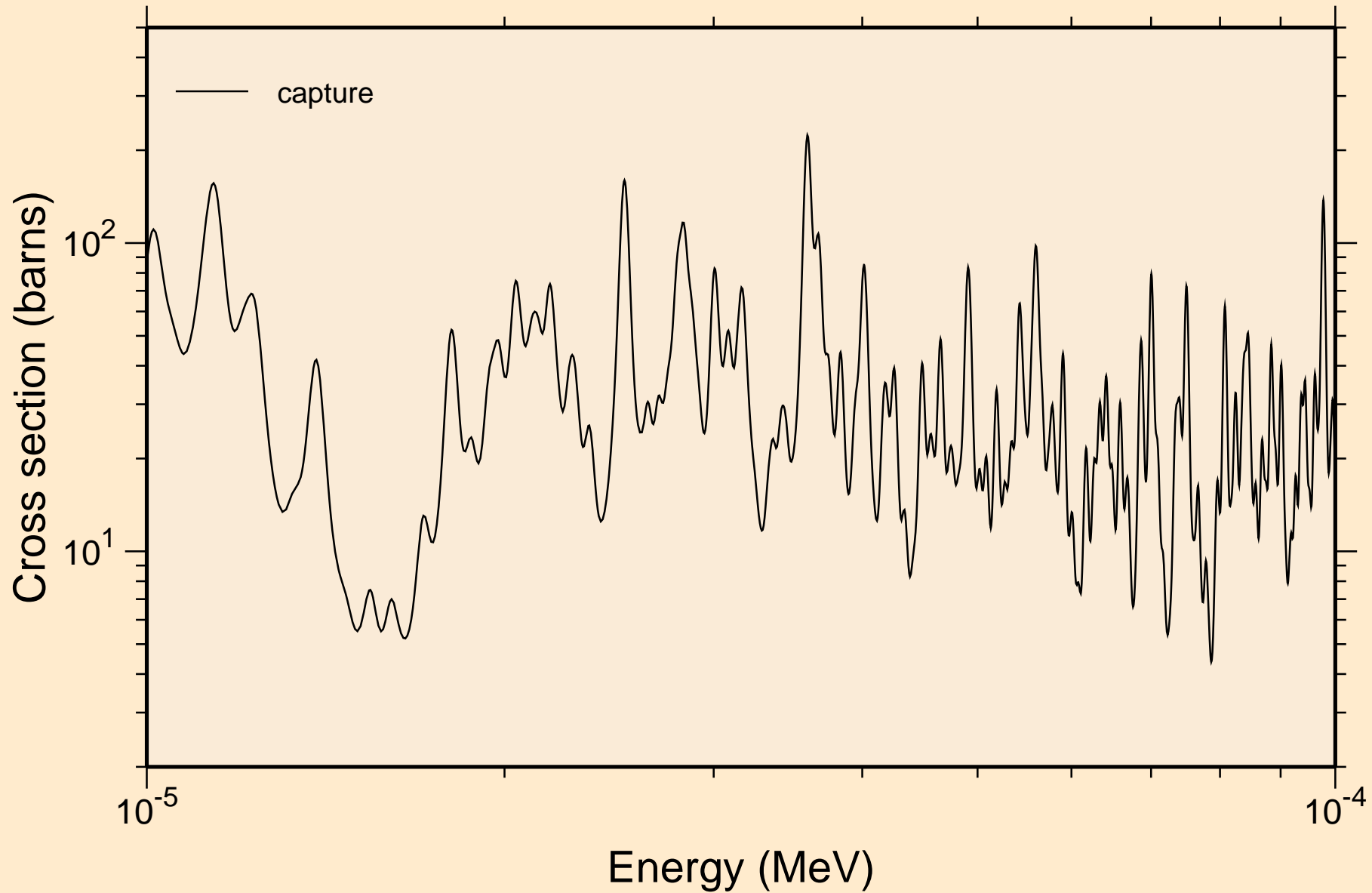
PM135M NRG TENDL-2015, AKONING  
resonance total cross section



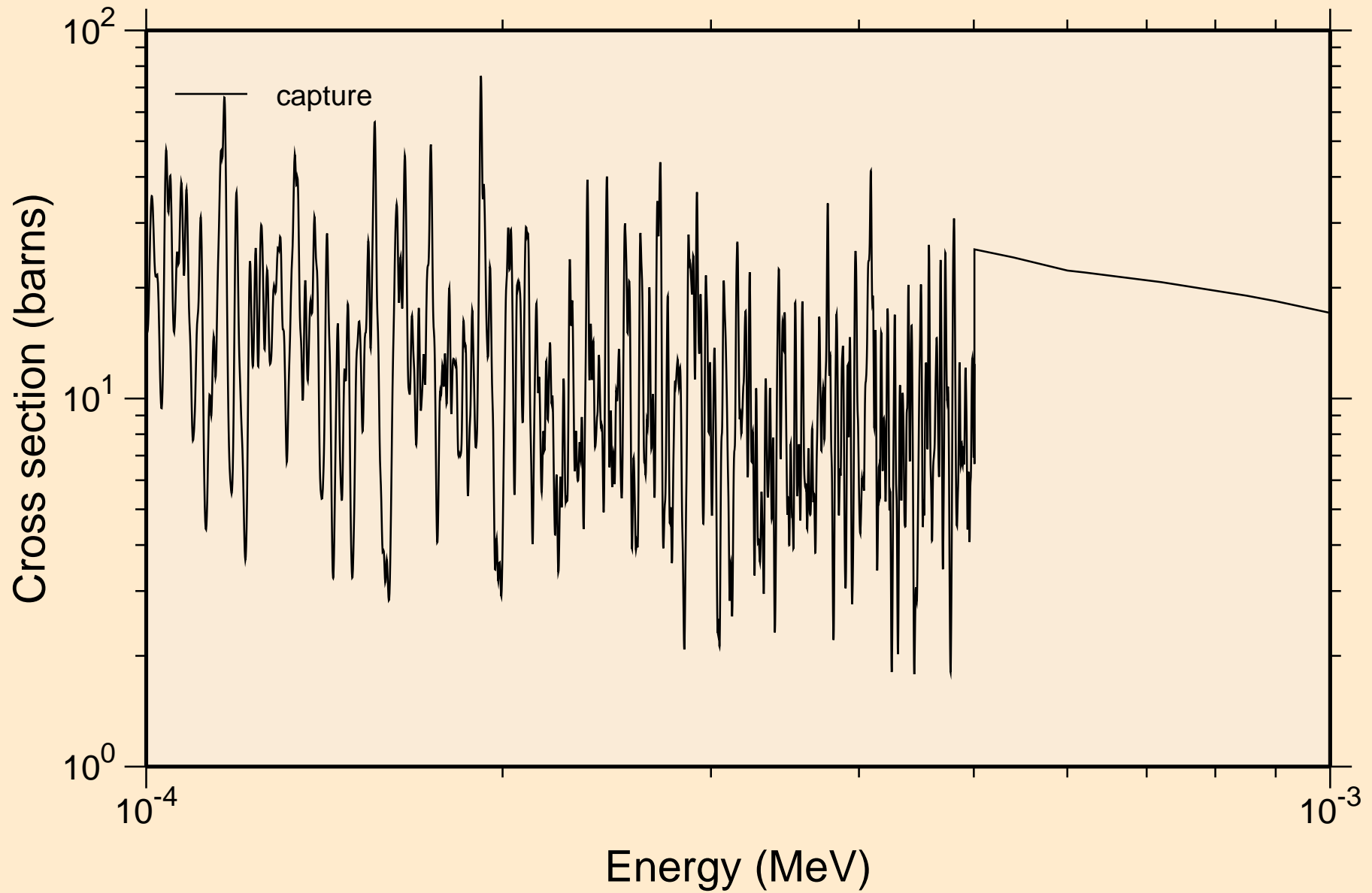
PM135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM135M NRG TENDL-2015, AKONING  
resonance absorption cross sections

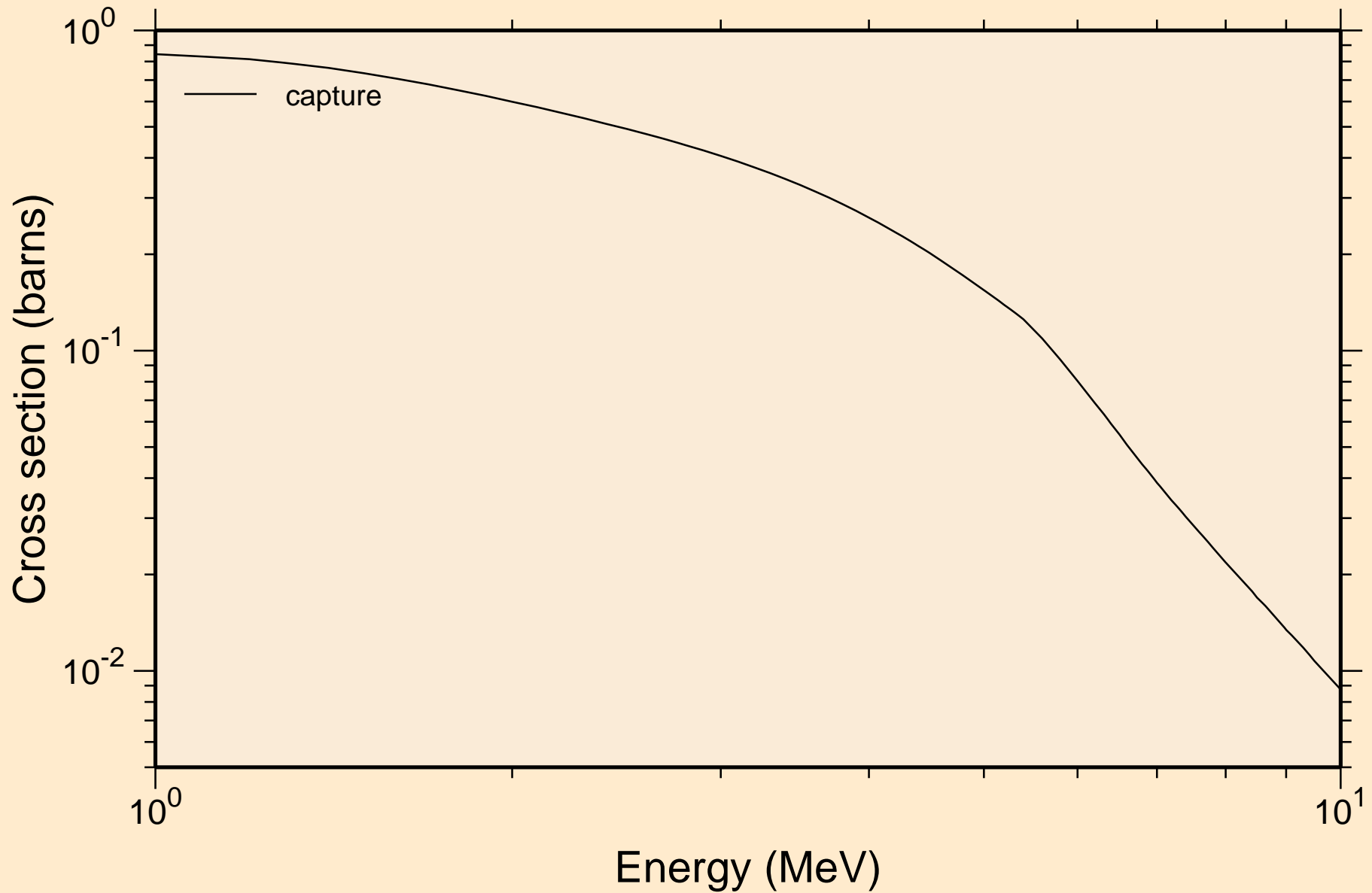


PM135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



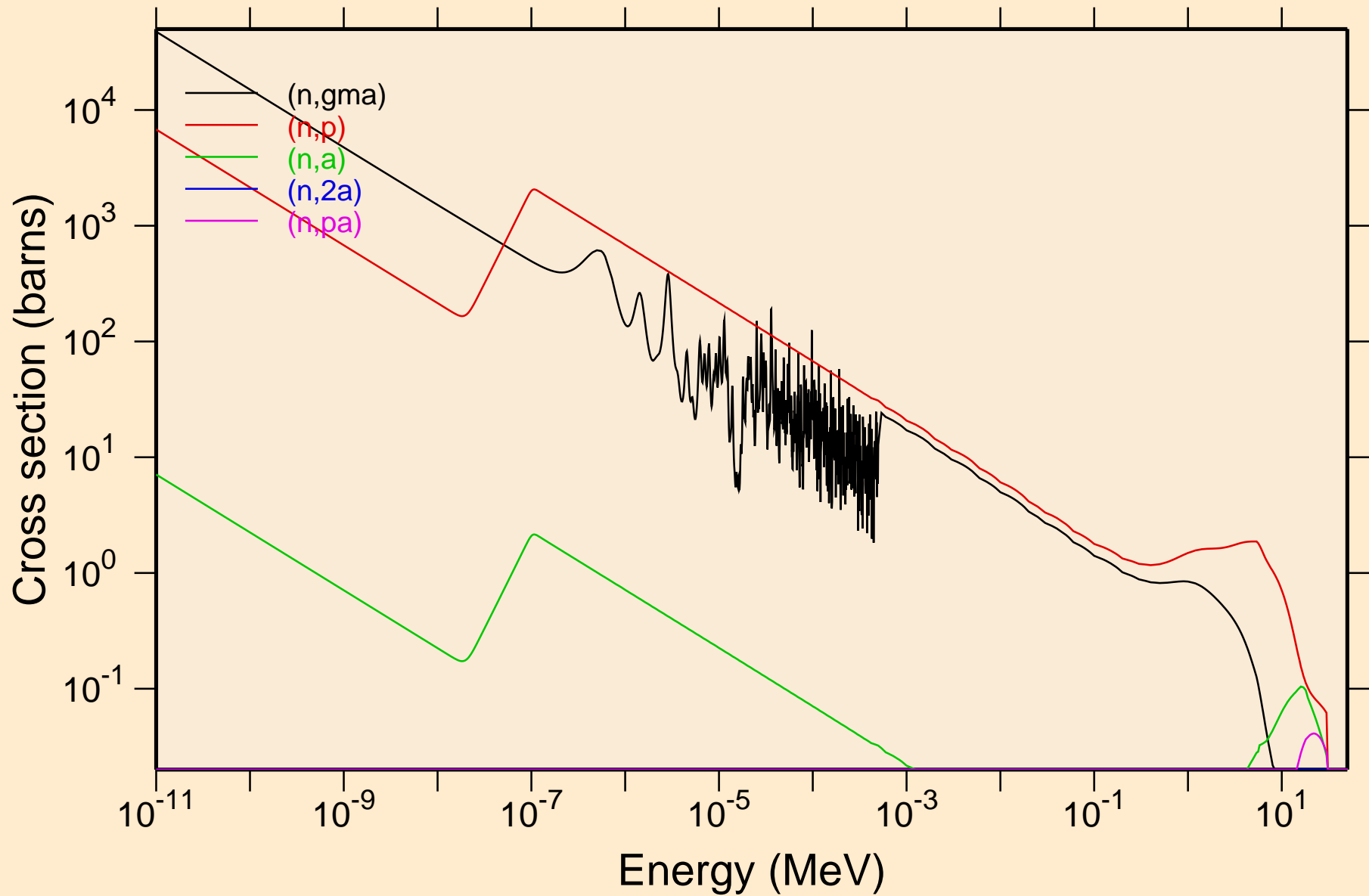


PM135M NRG TENDL-2015, AKONING  
resonance absorption cross sections



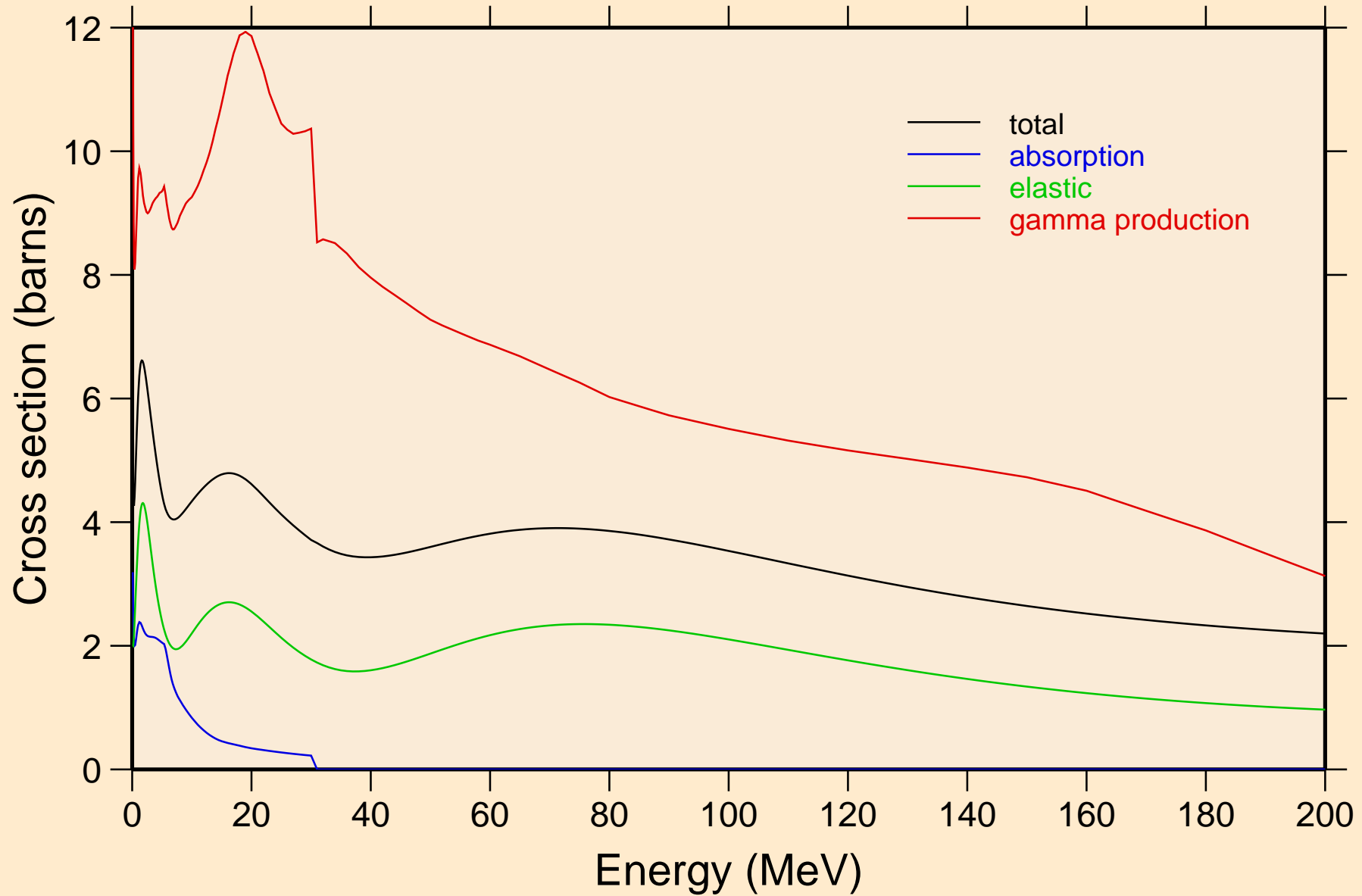
# PM135M NRG TENDL-2015, AKONING

## Non-threshold reactions



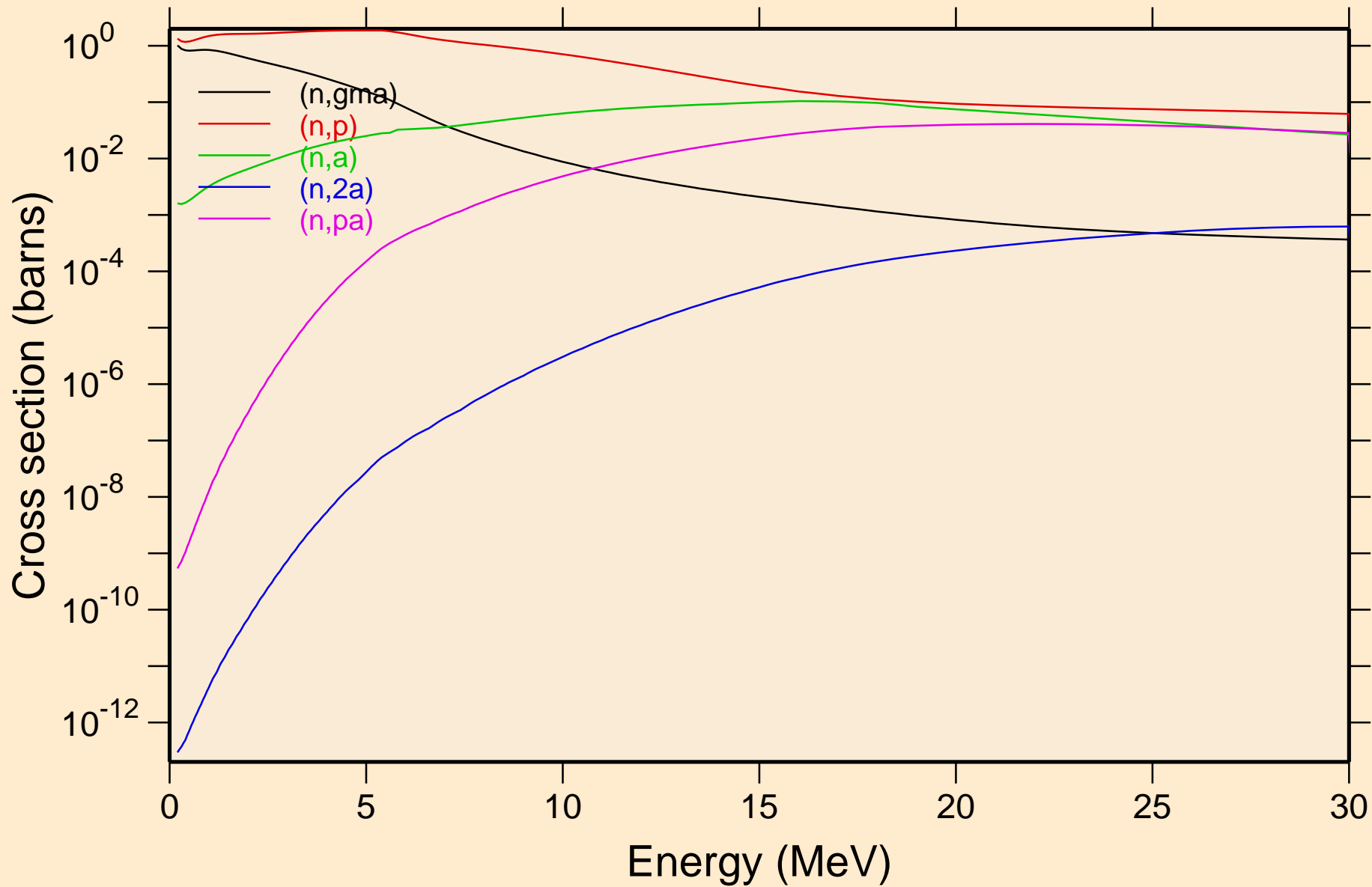
# PM135M NRG TENDL-2015, AKONING

## Principal cross sections

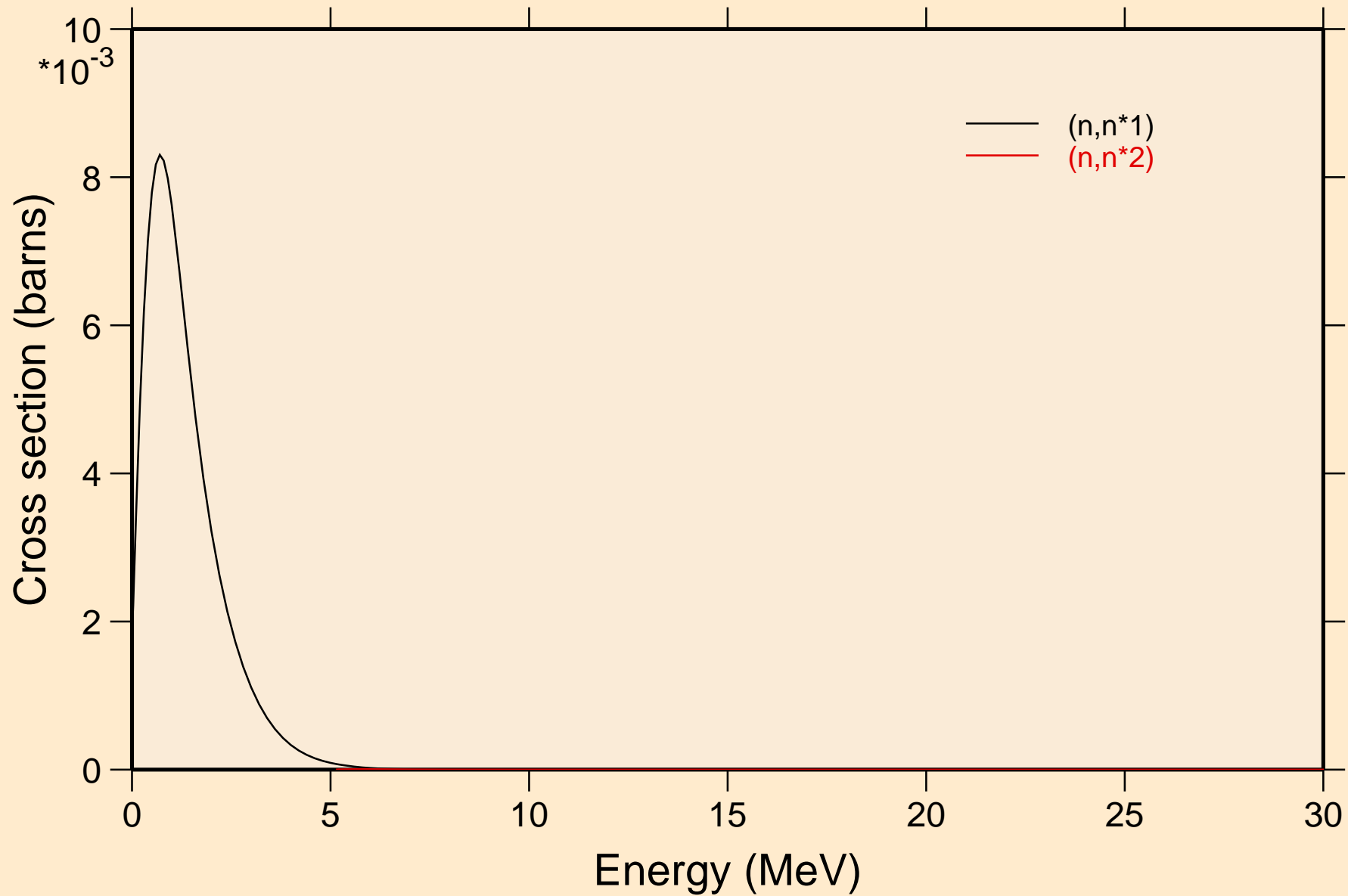


# PM135M NRG TENDL-2015, AKONING

## Non-threshold reactions

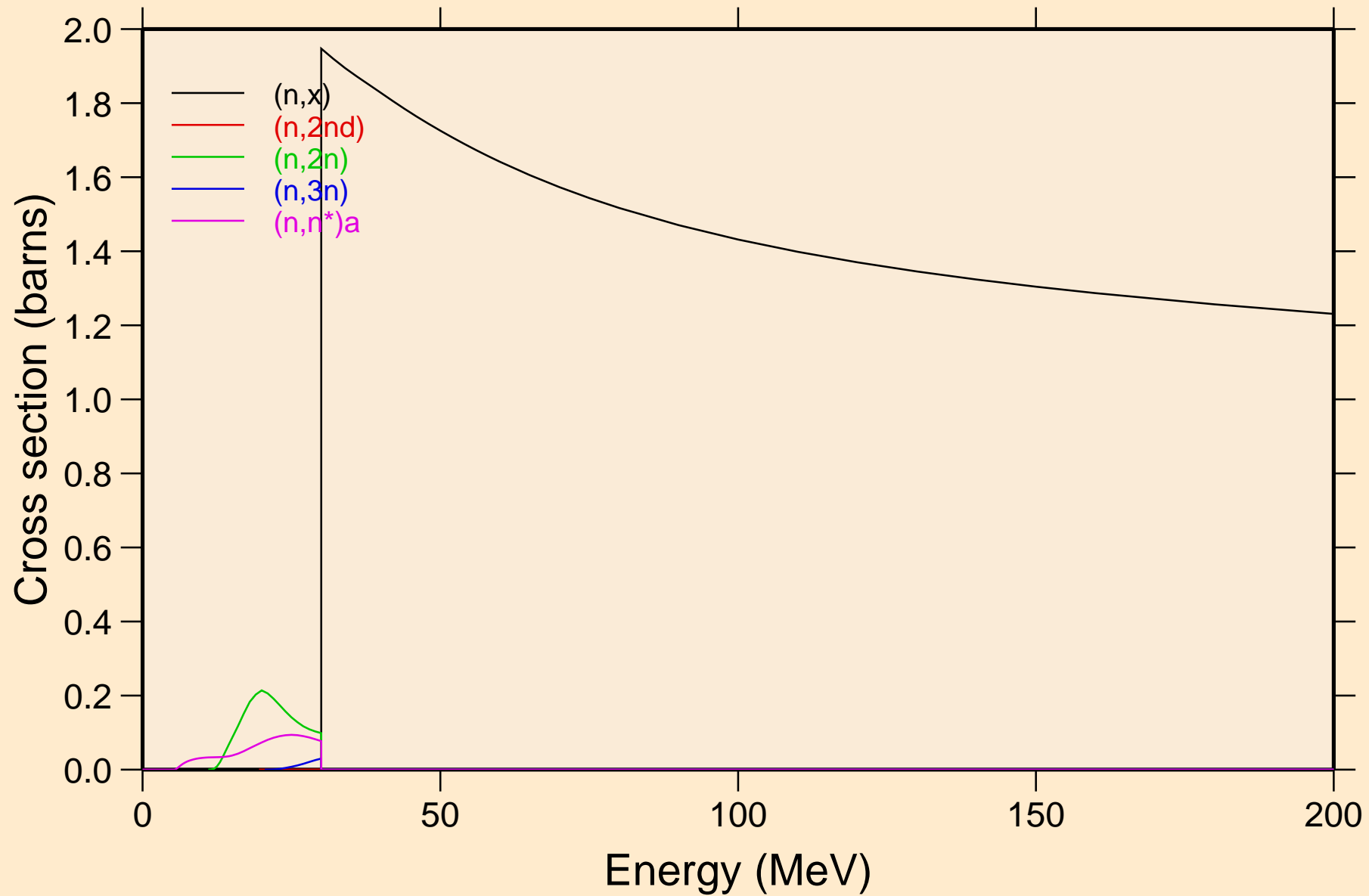


PM135M NRG TENDL-2015, AKONING  
Inelastic levels



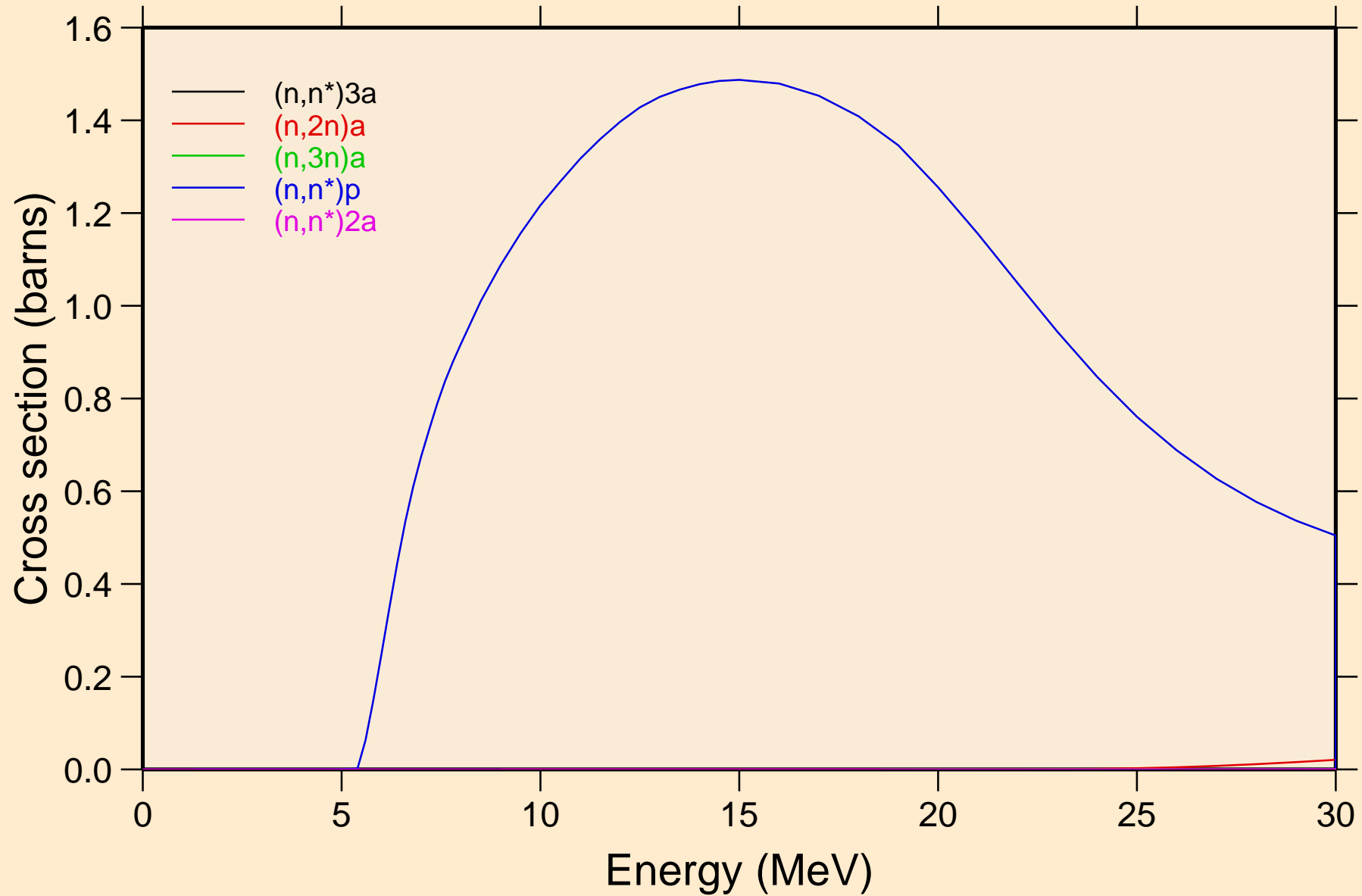
# PM135M NRG TENDL-2015, AKONING

## Threshold reactions



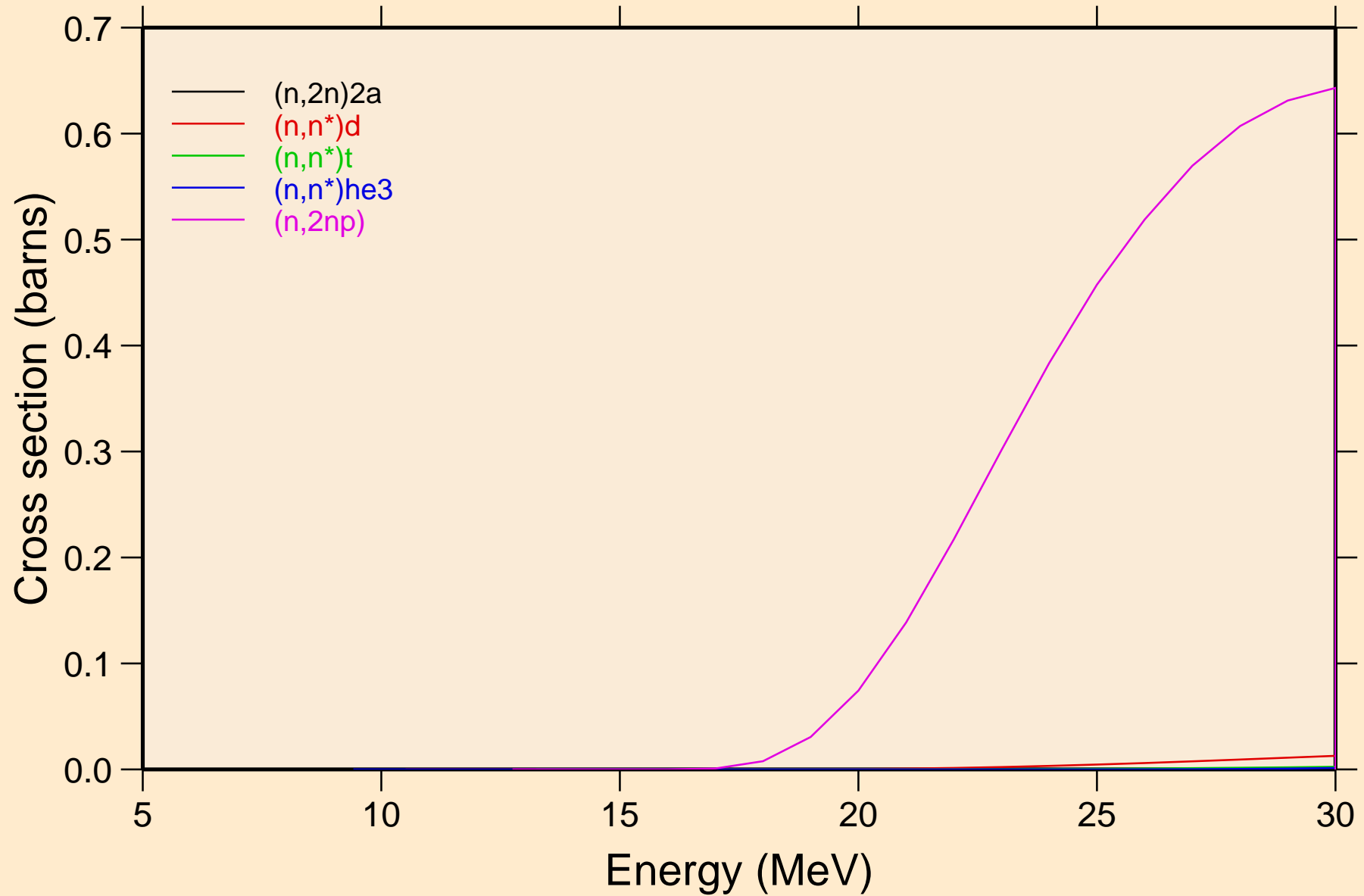
# PM135M NRG TENDL-2015, AKONING

## Threshold reactions



# PM135M NRG TENDL-2015, AKONING

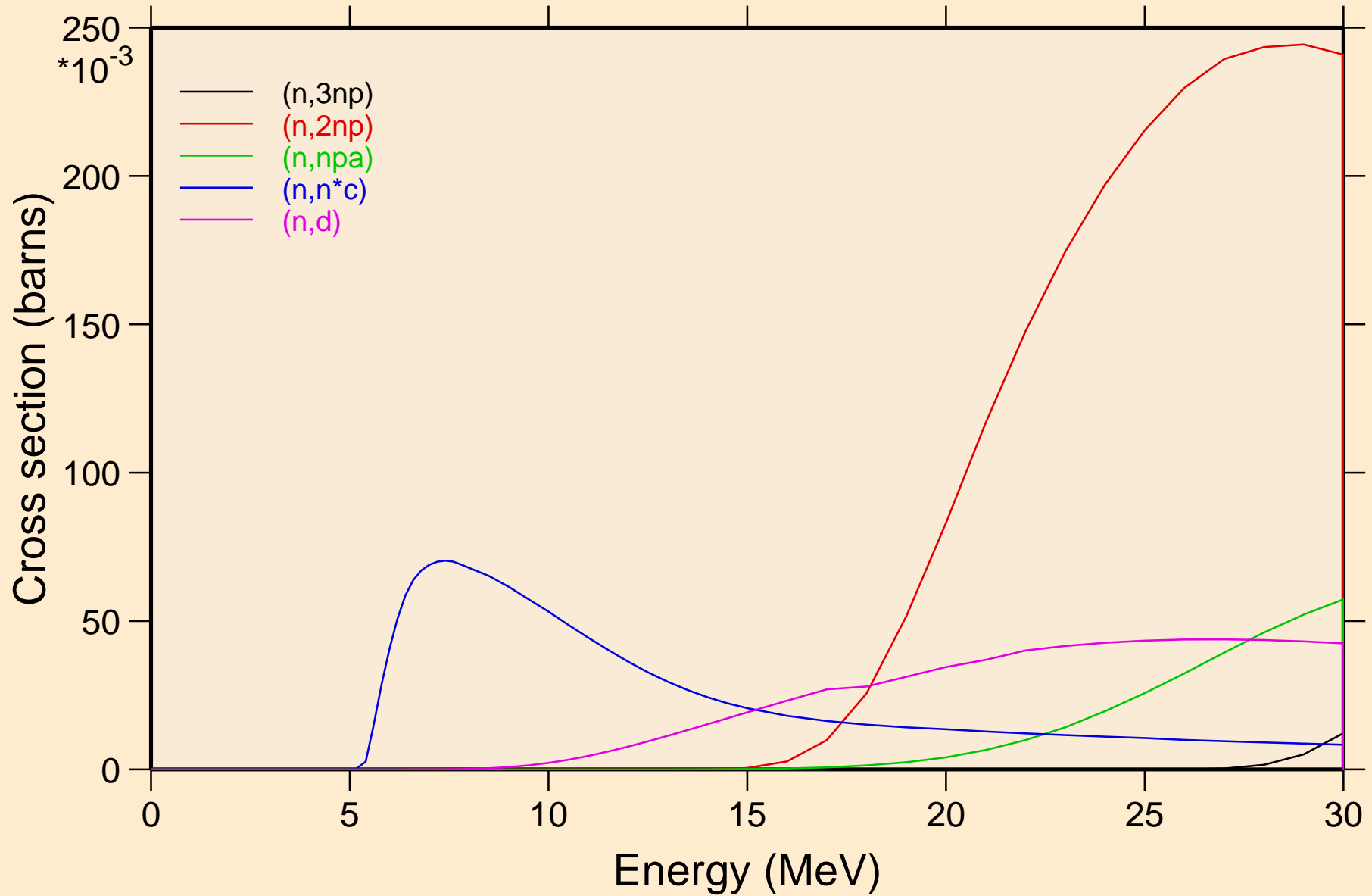
## Threshold reactions





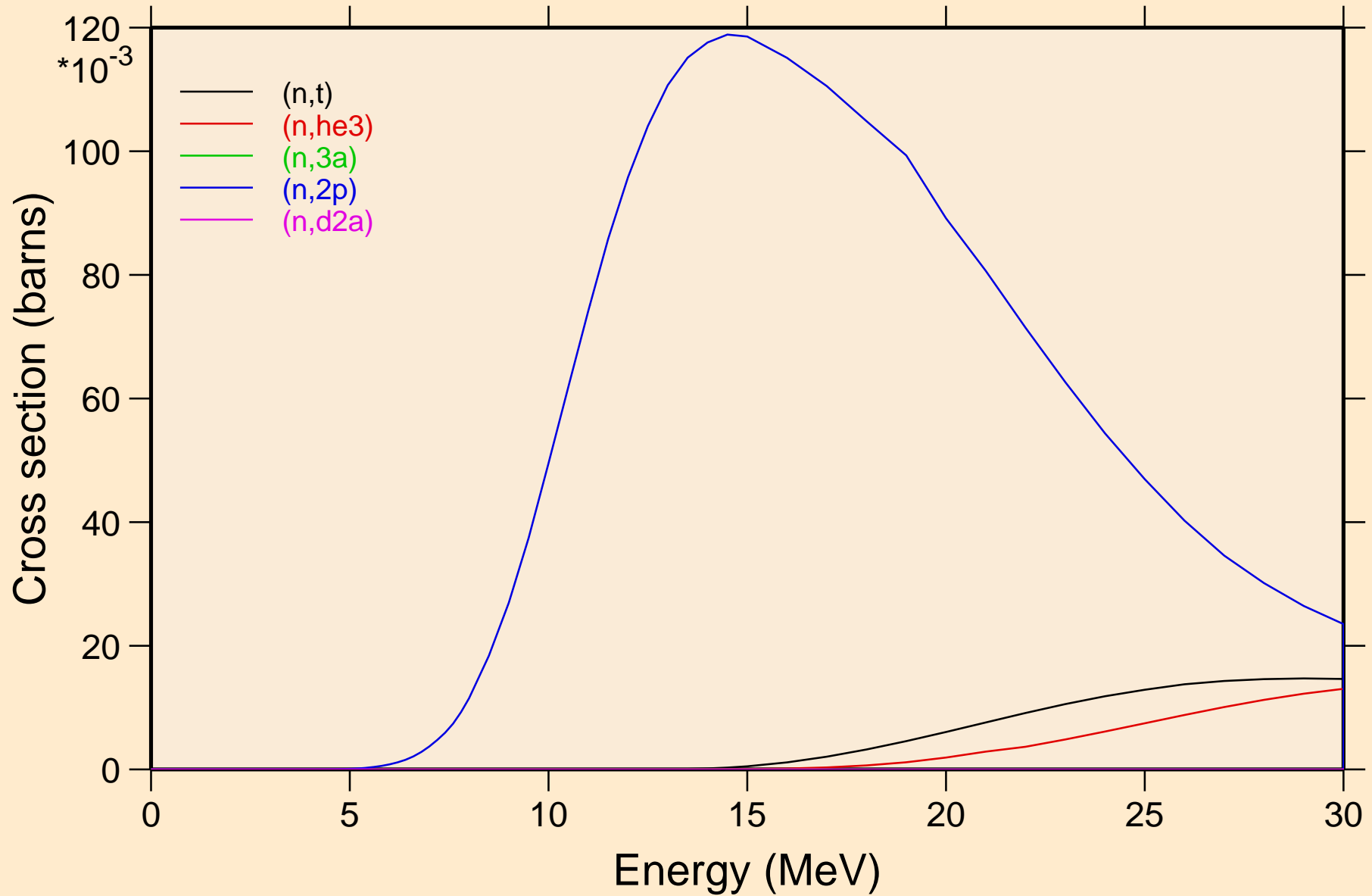
# PM135M NRG TENDL-2015, AKONING

## Threshold reactions



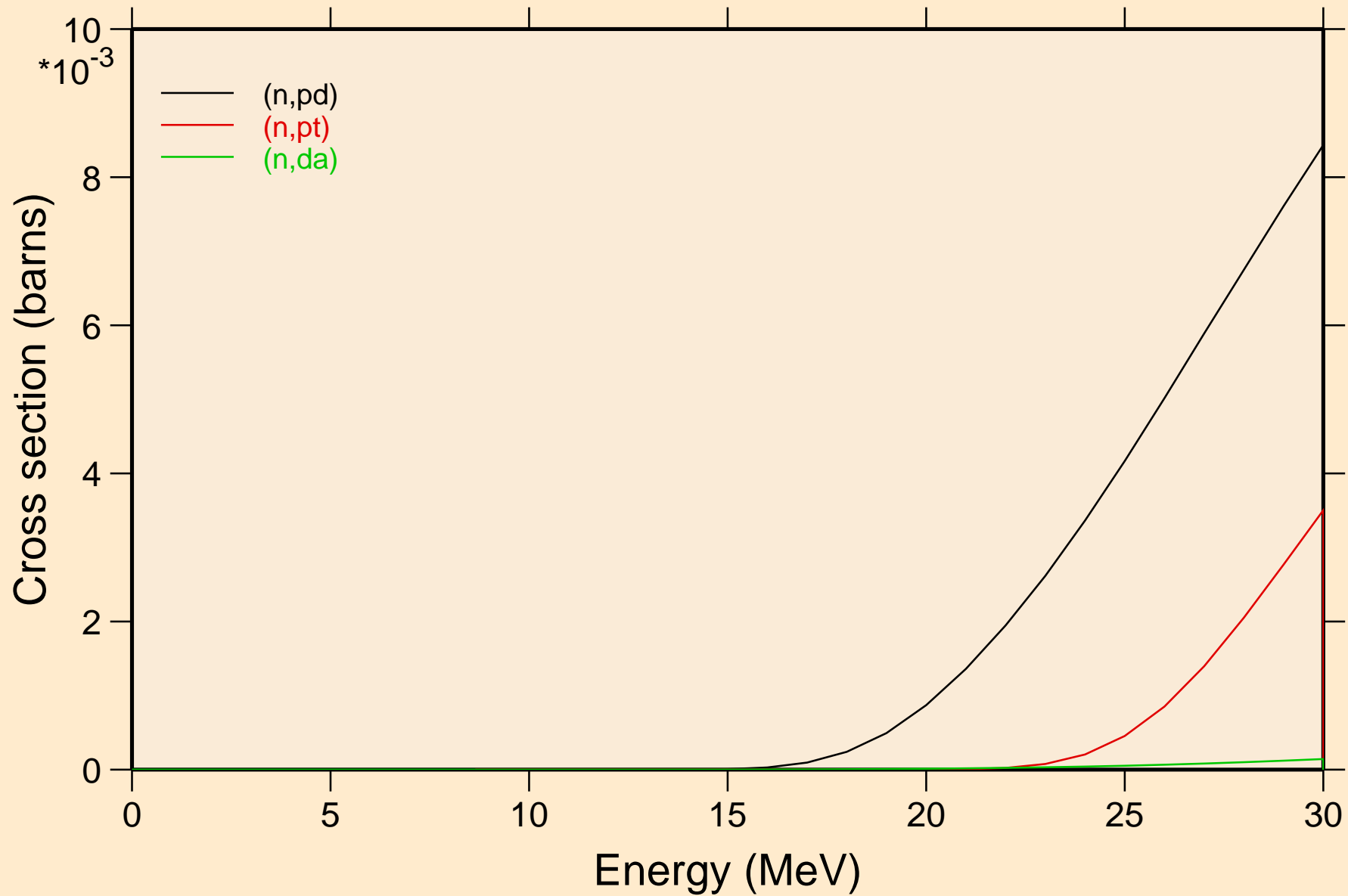
# PM135M NRG TENDL-2015, AKONING

## Threshold reactions

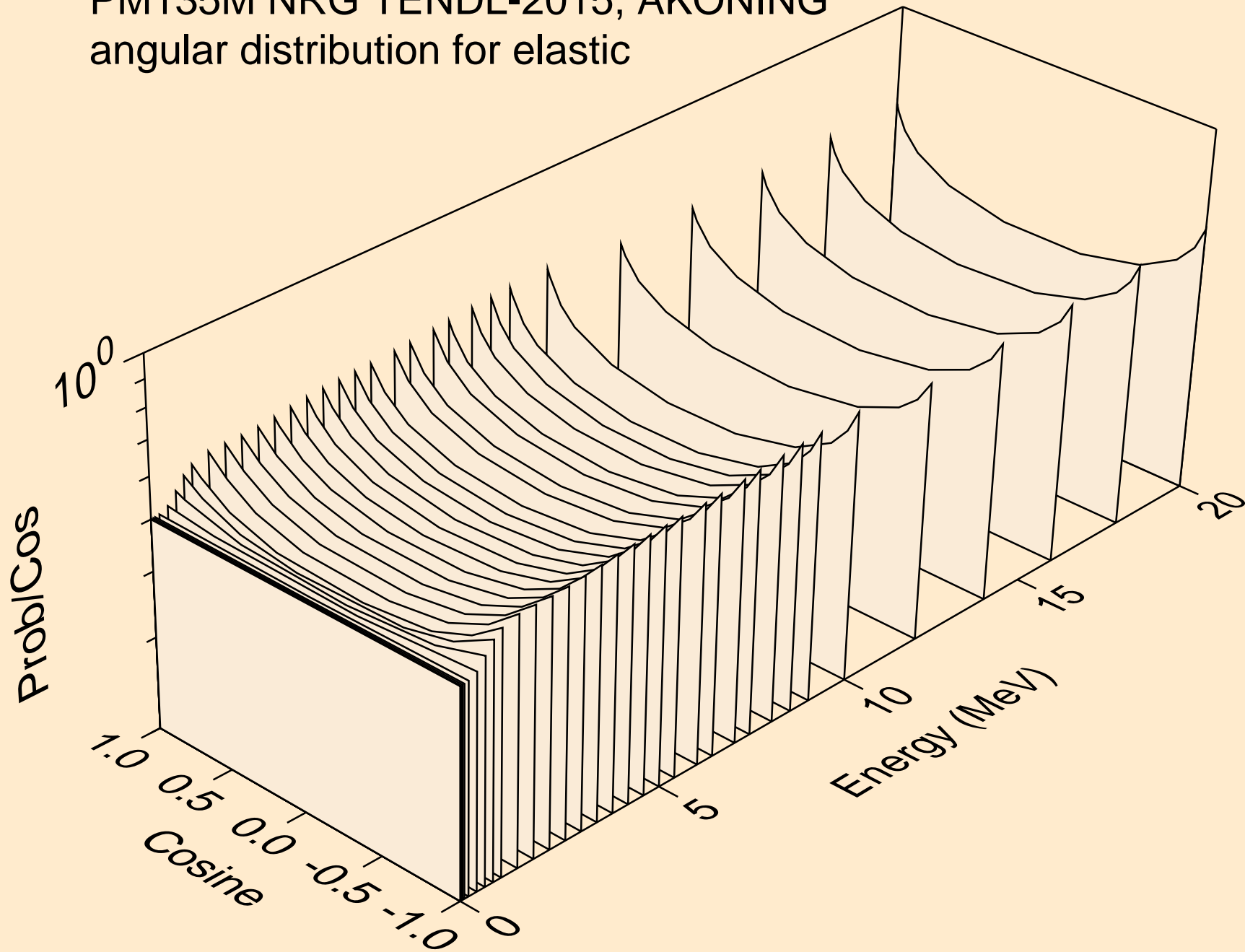


# PM135M NRG TENDL-2015, AKONING

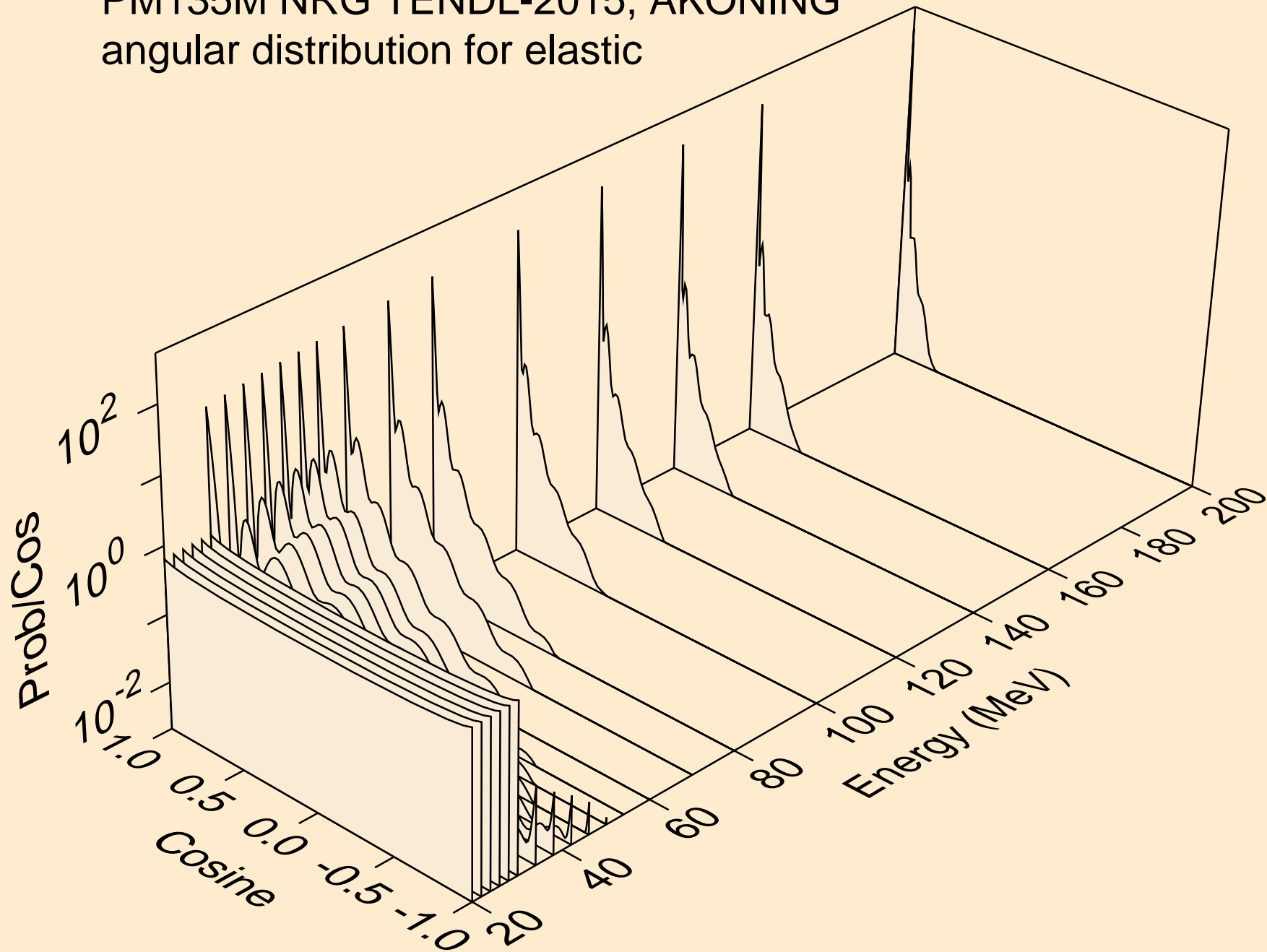
## Threshold reactions



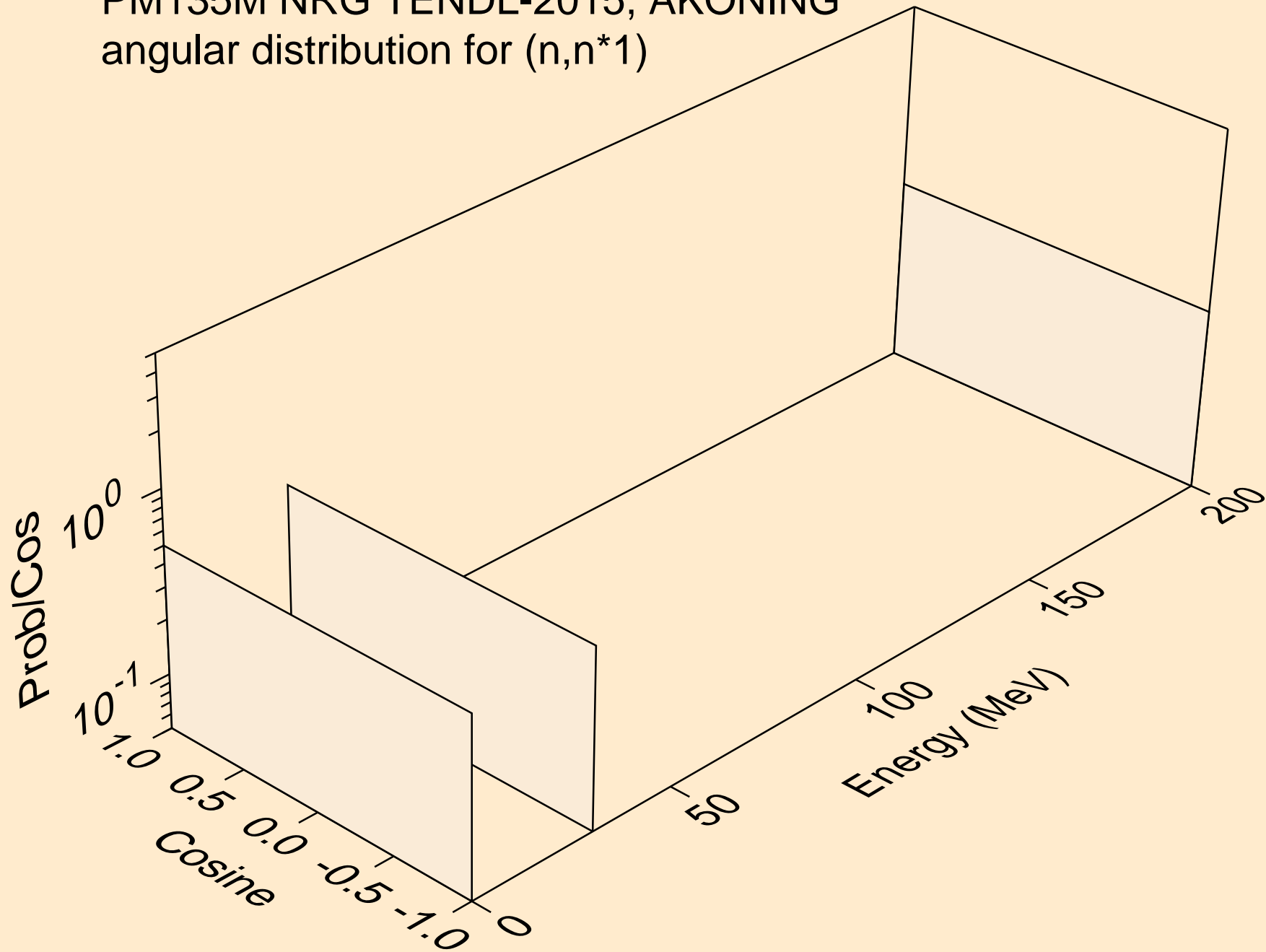
PM135M NRG TENDL-2015, AKONING  
angular distribution for elastic



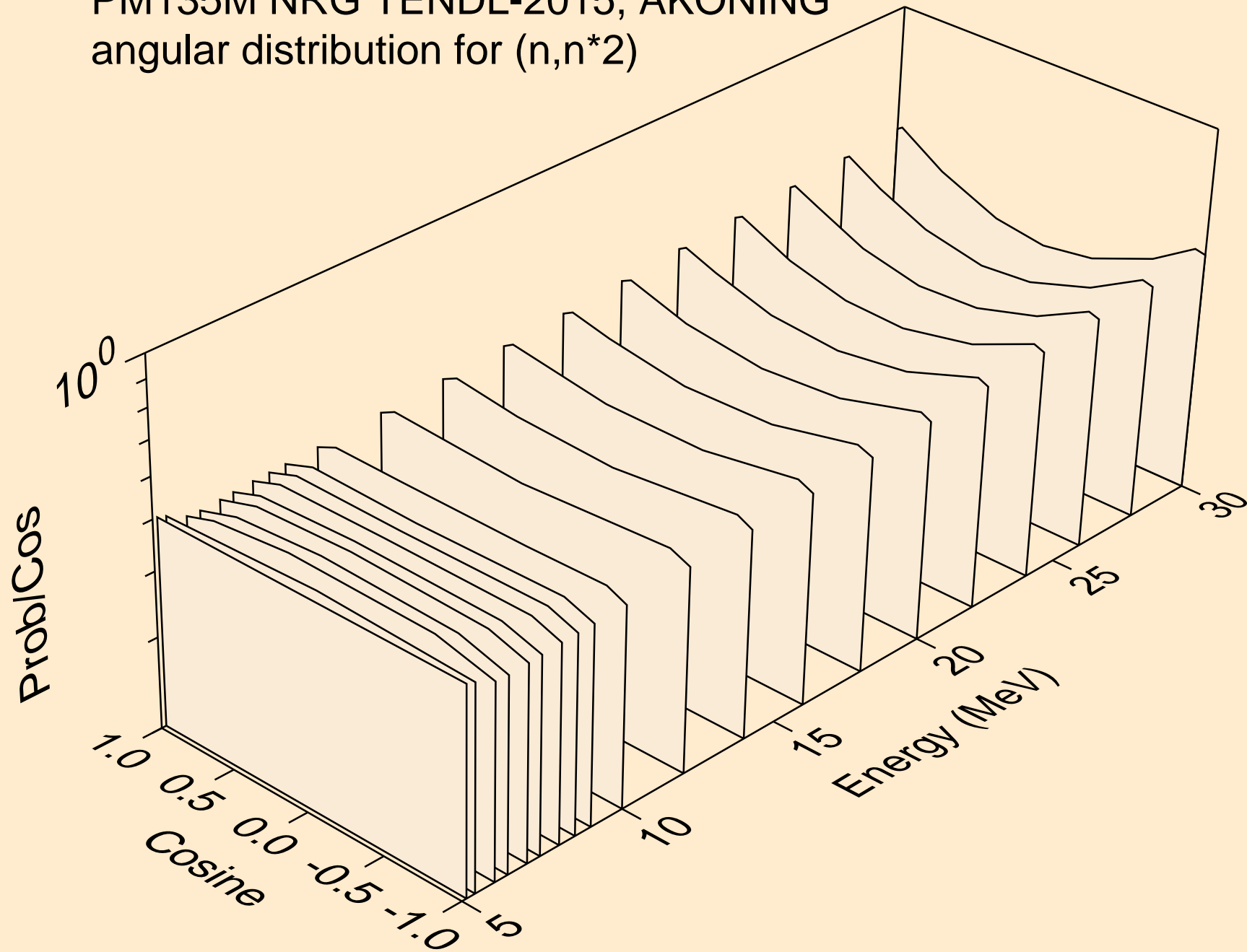
PM135M NRG TENDL-2015, AKONING  
angular distribution for elastic



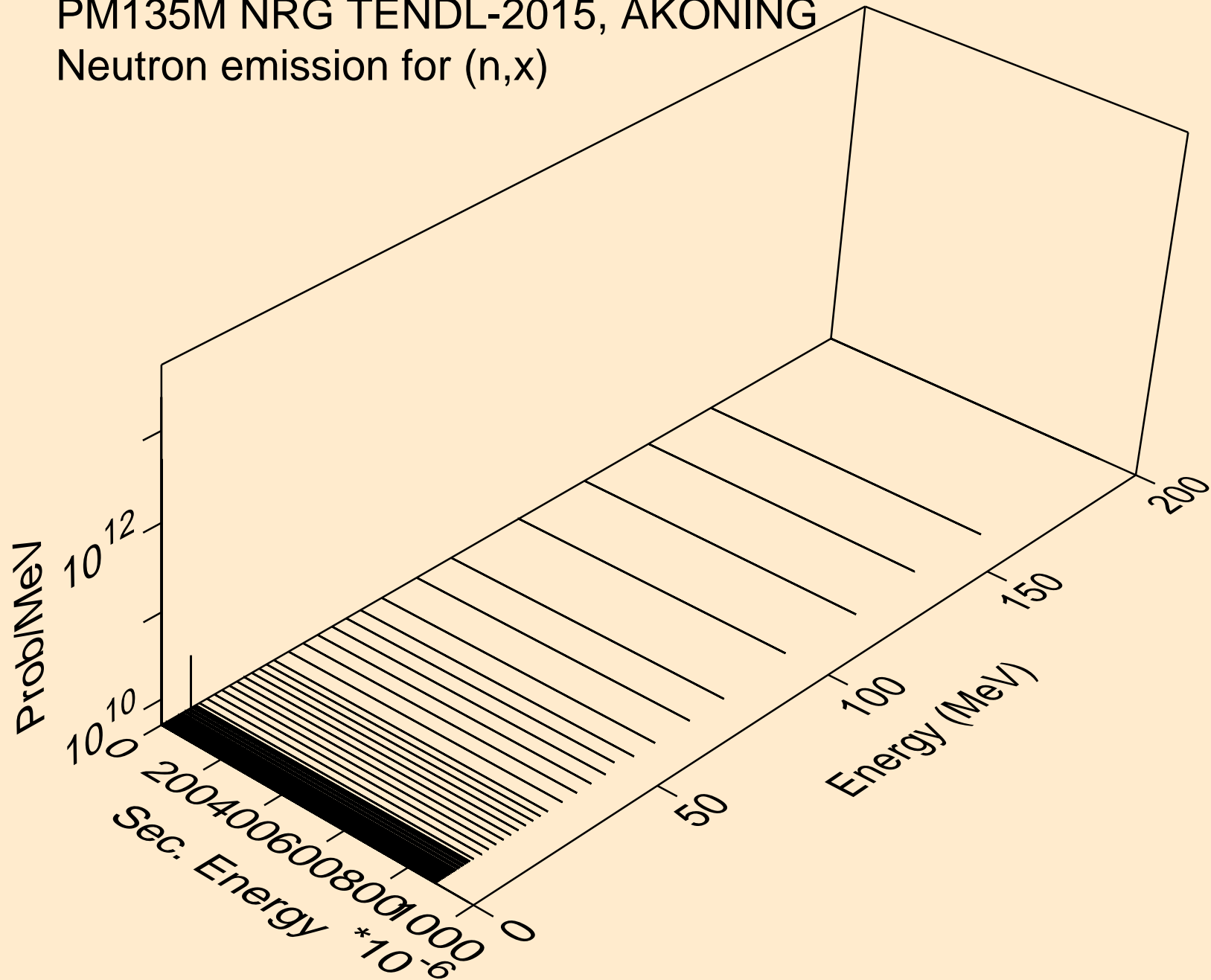
PM135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



PM135M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

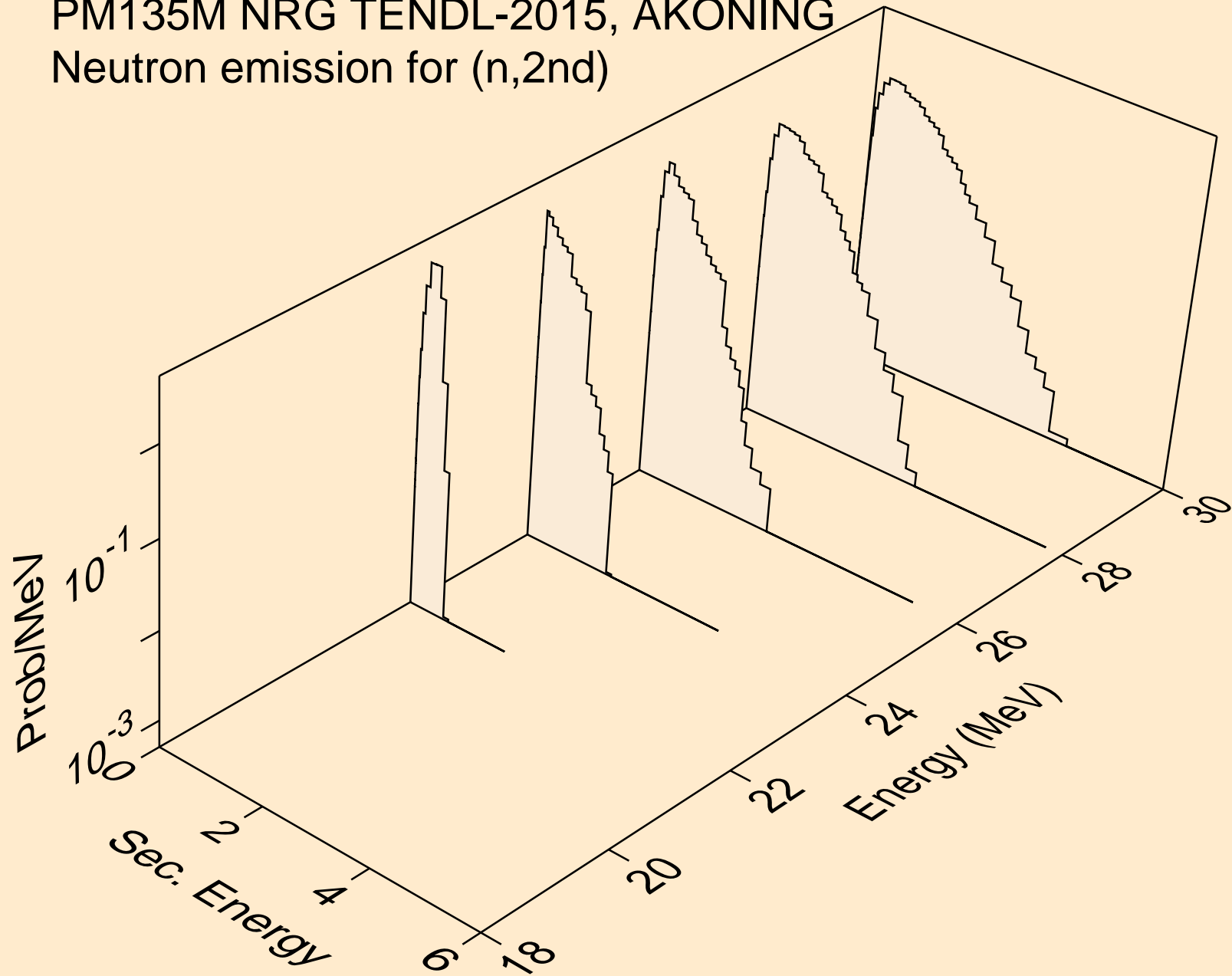


PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

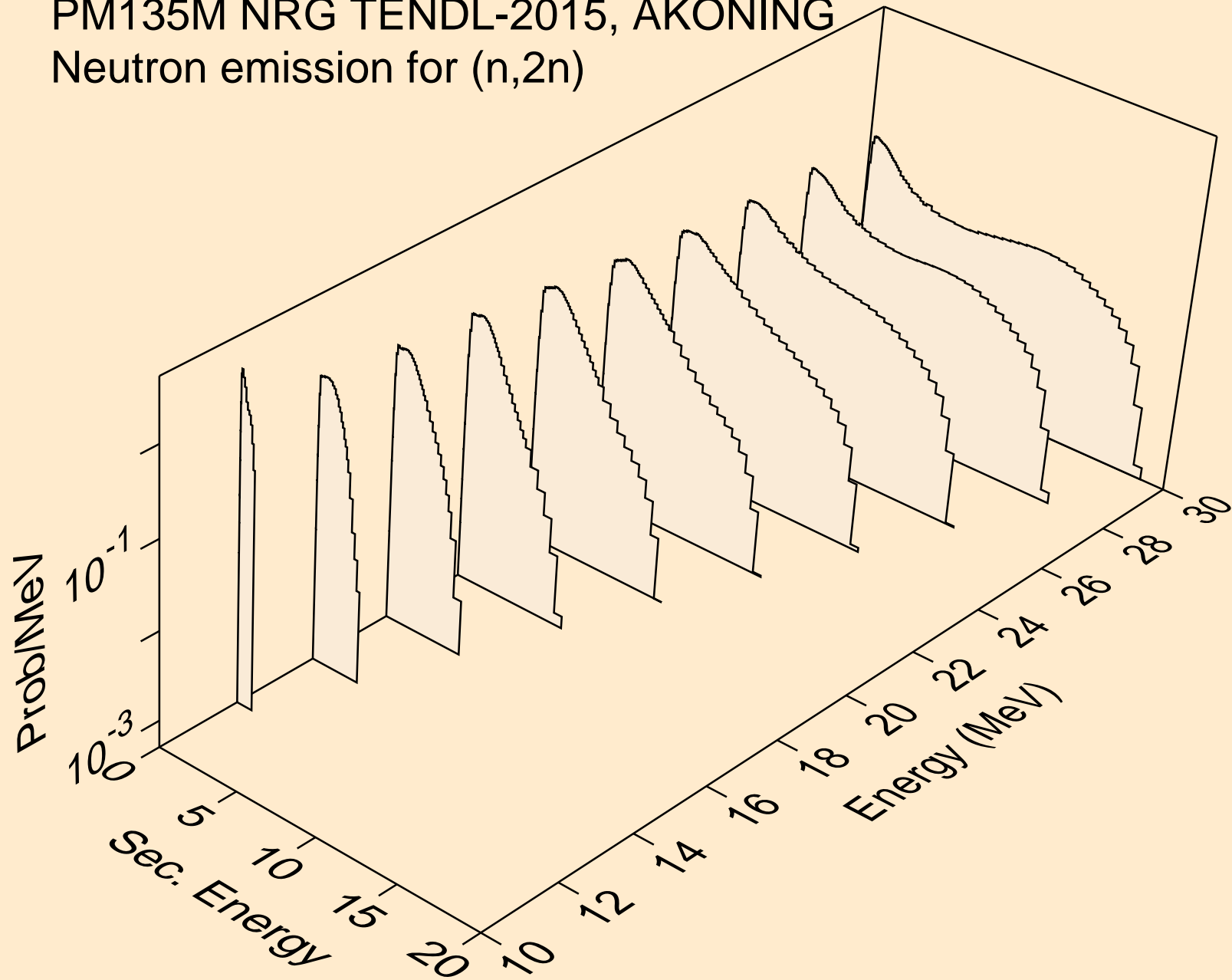




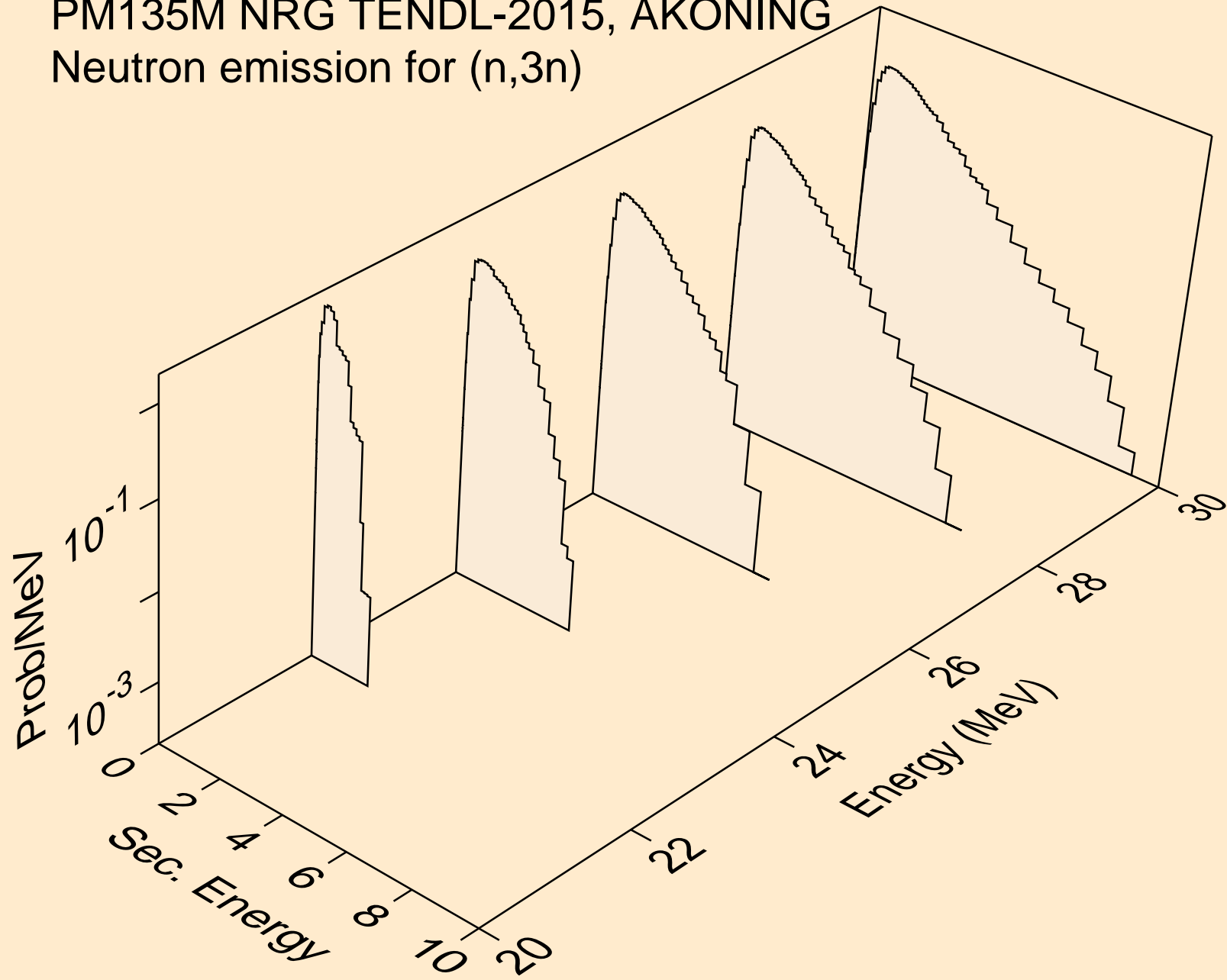
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



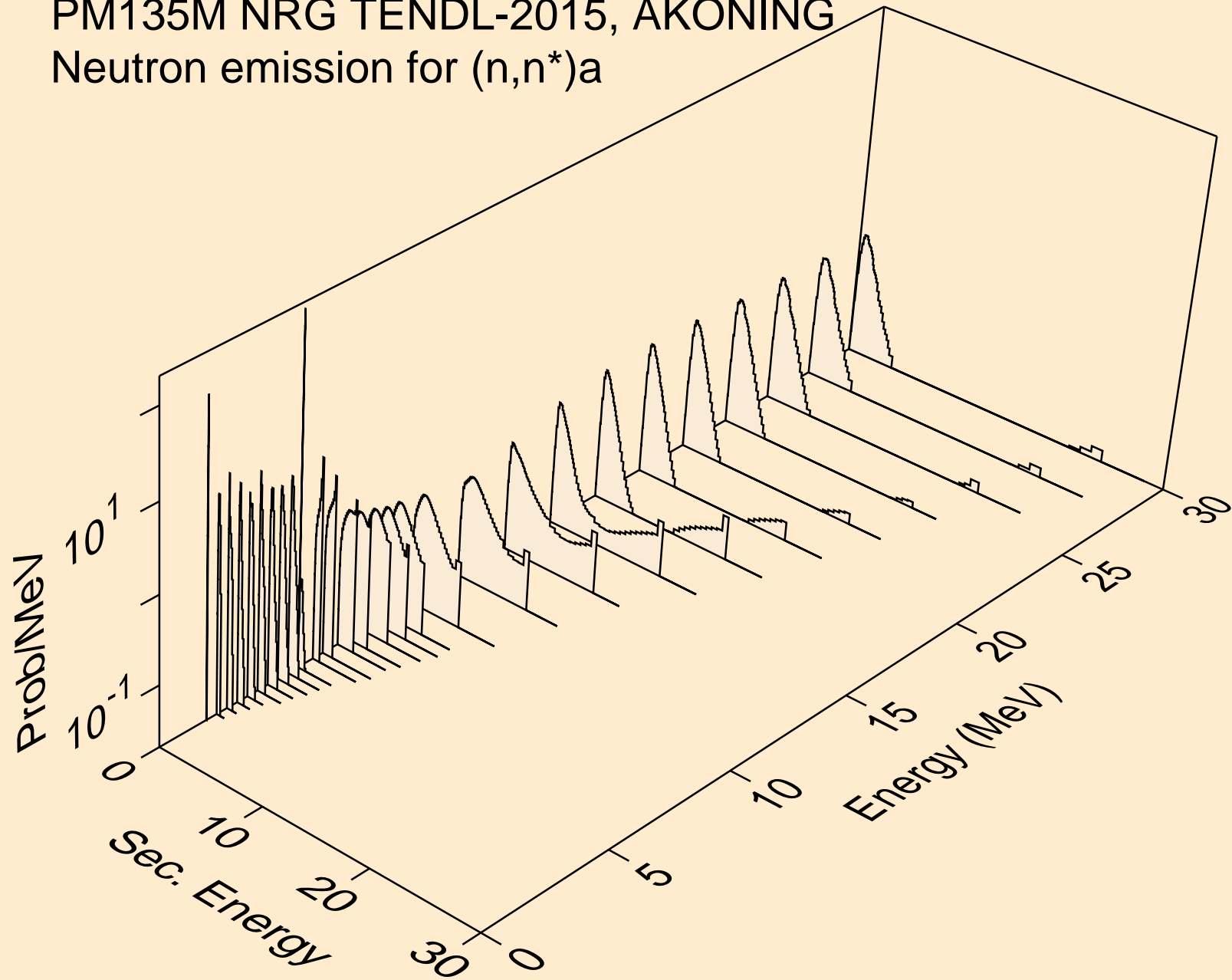
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



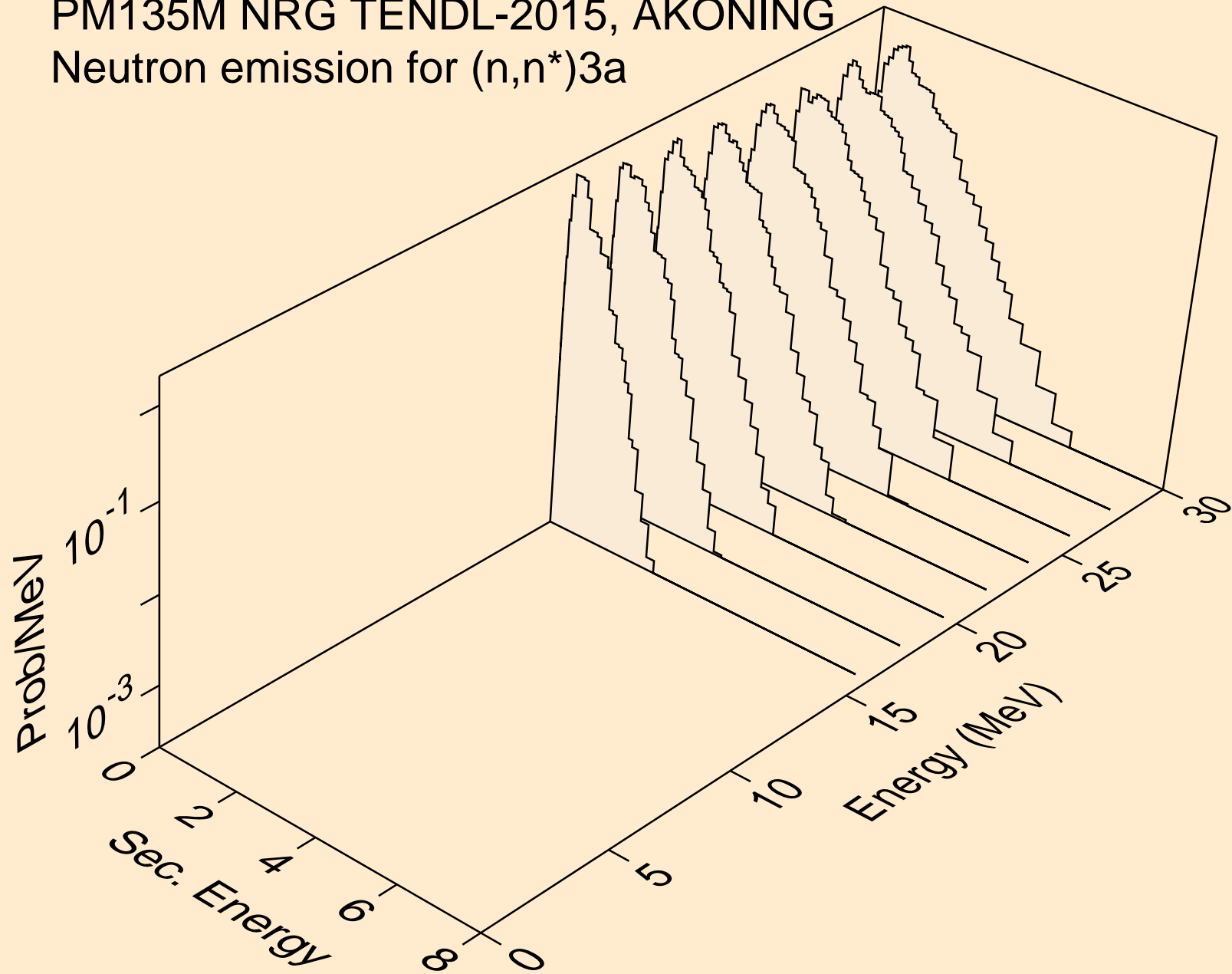
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



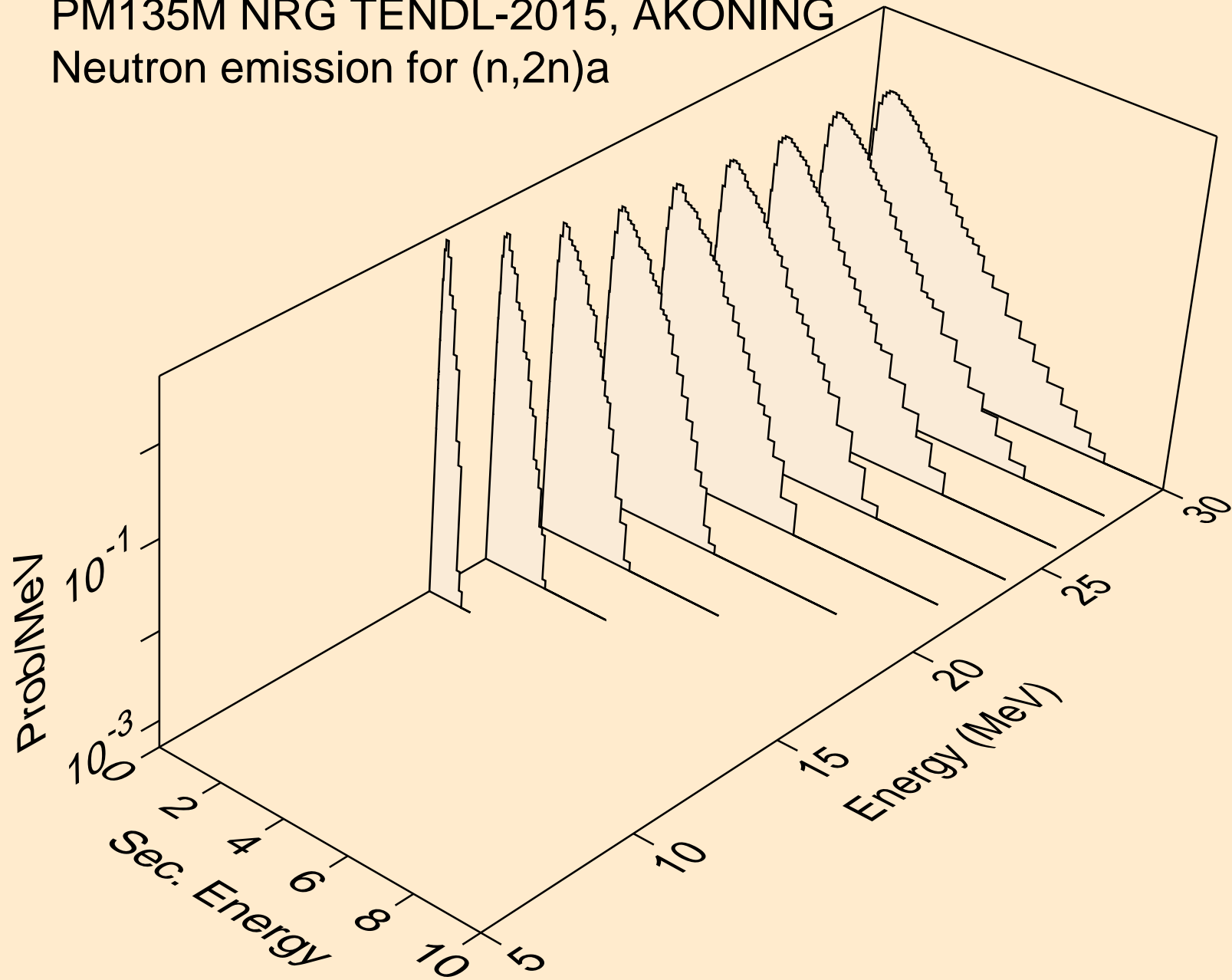
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



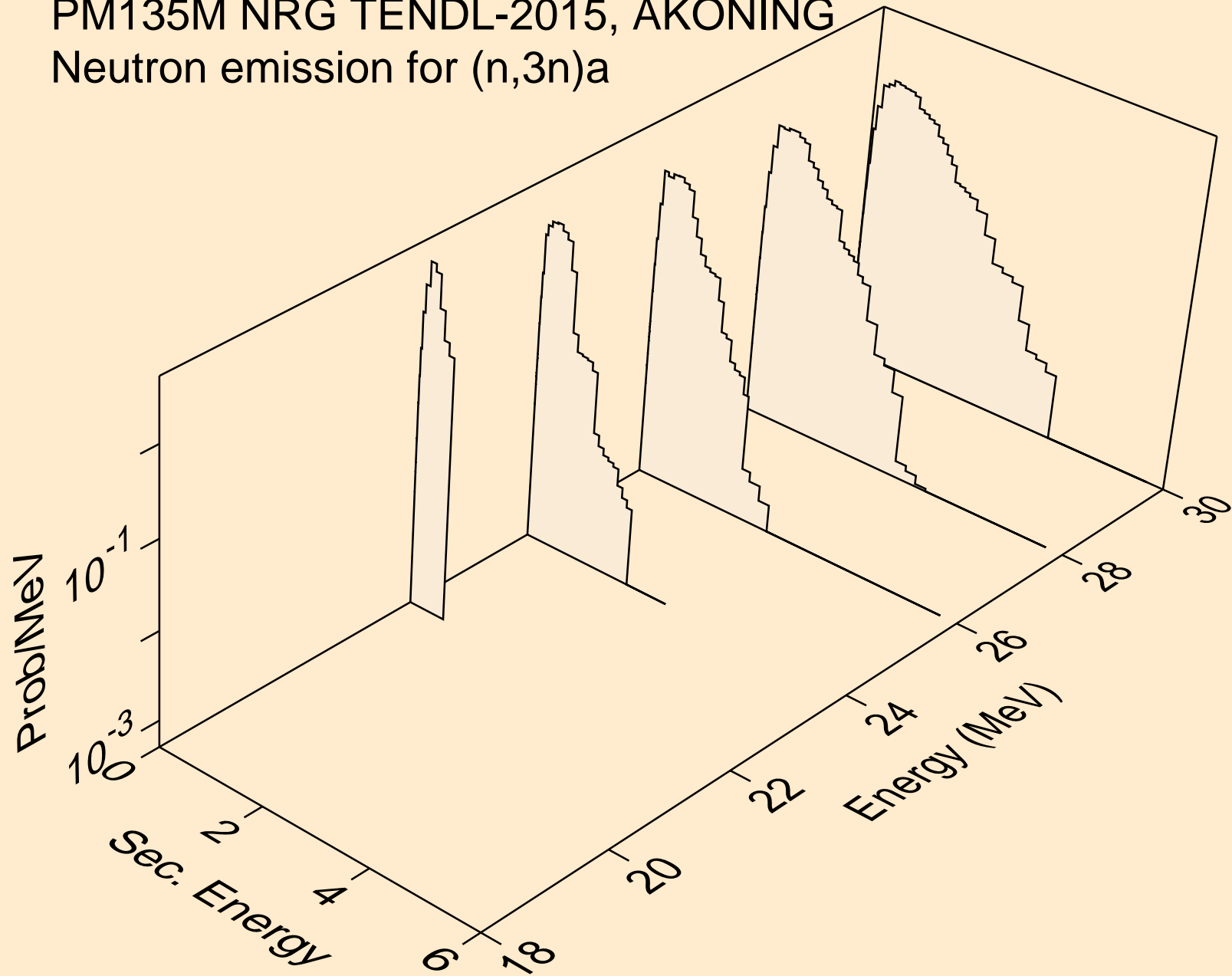
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



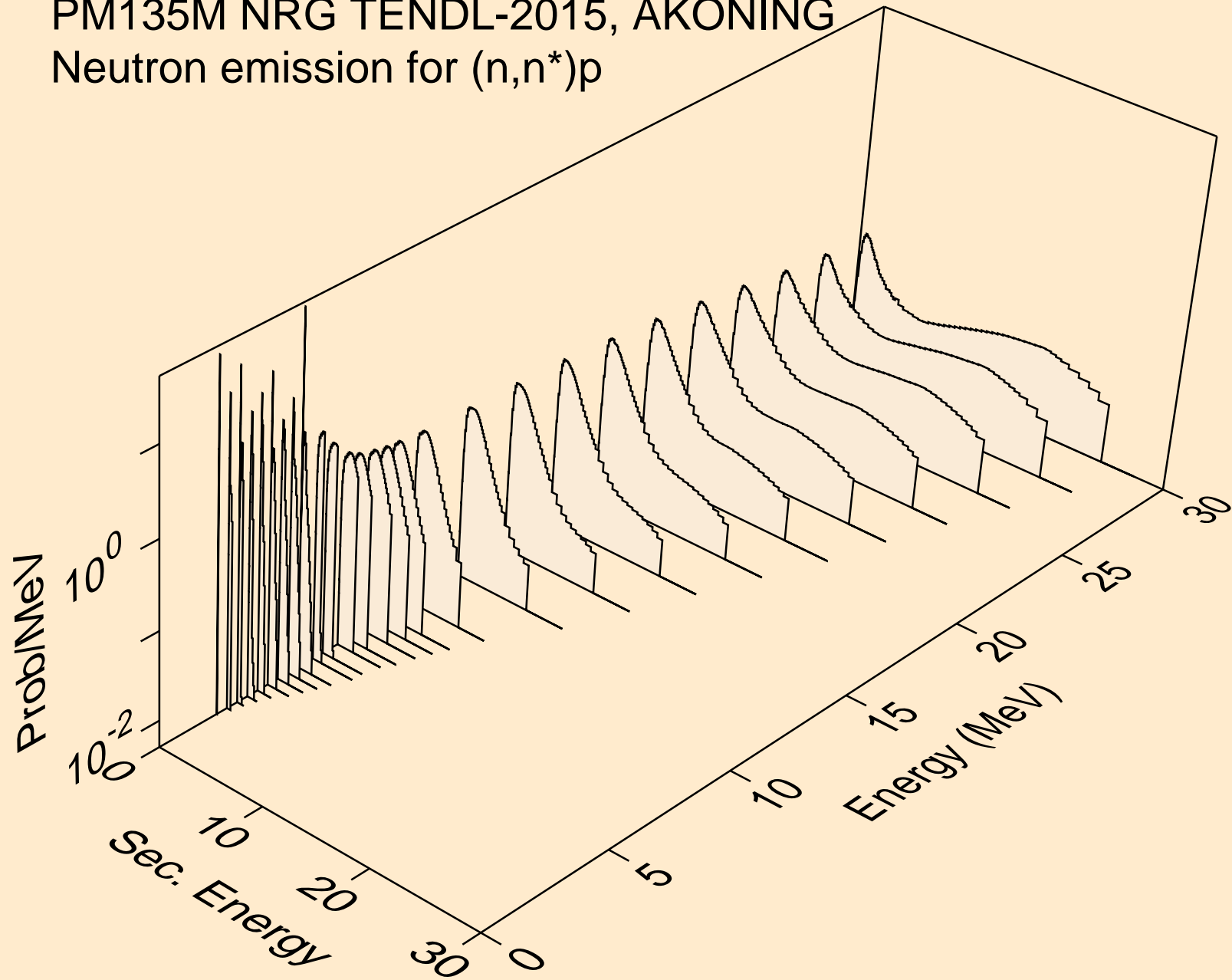
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>

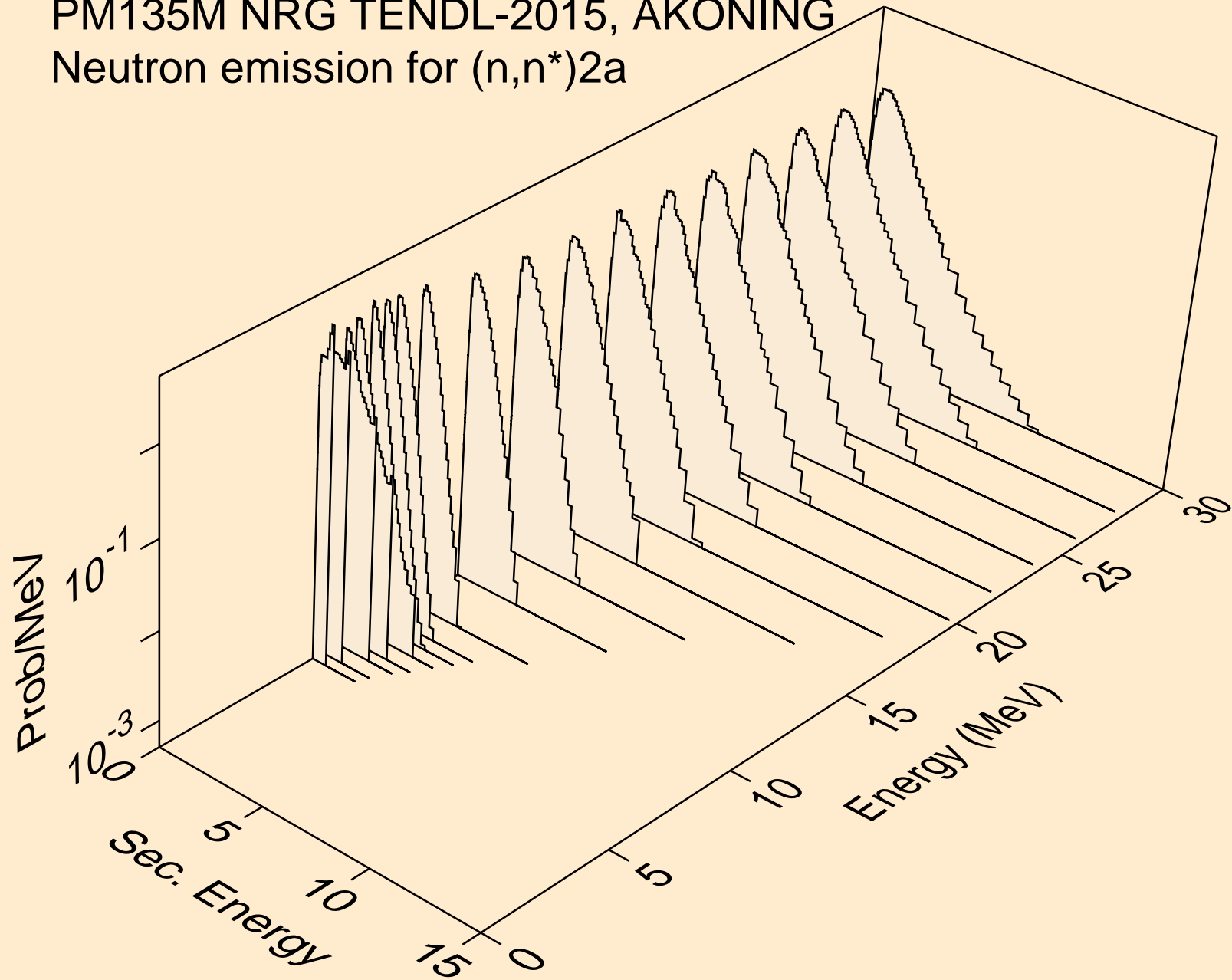


PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

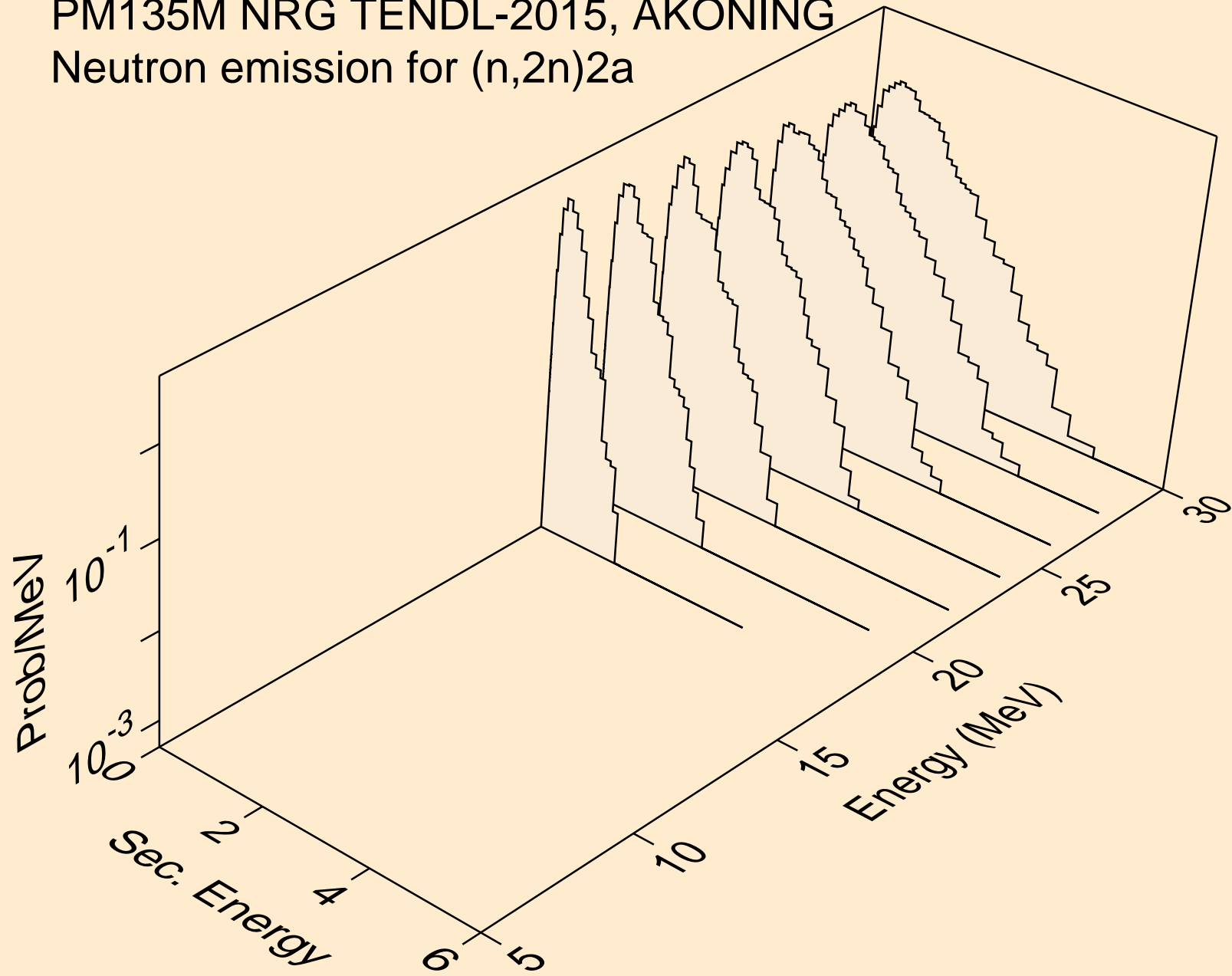




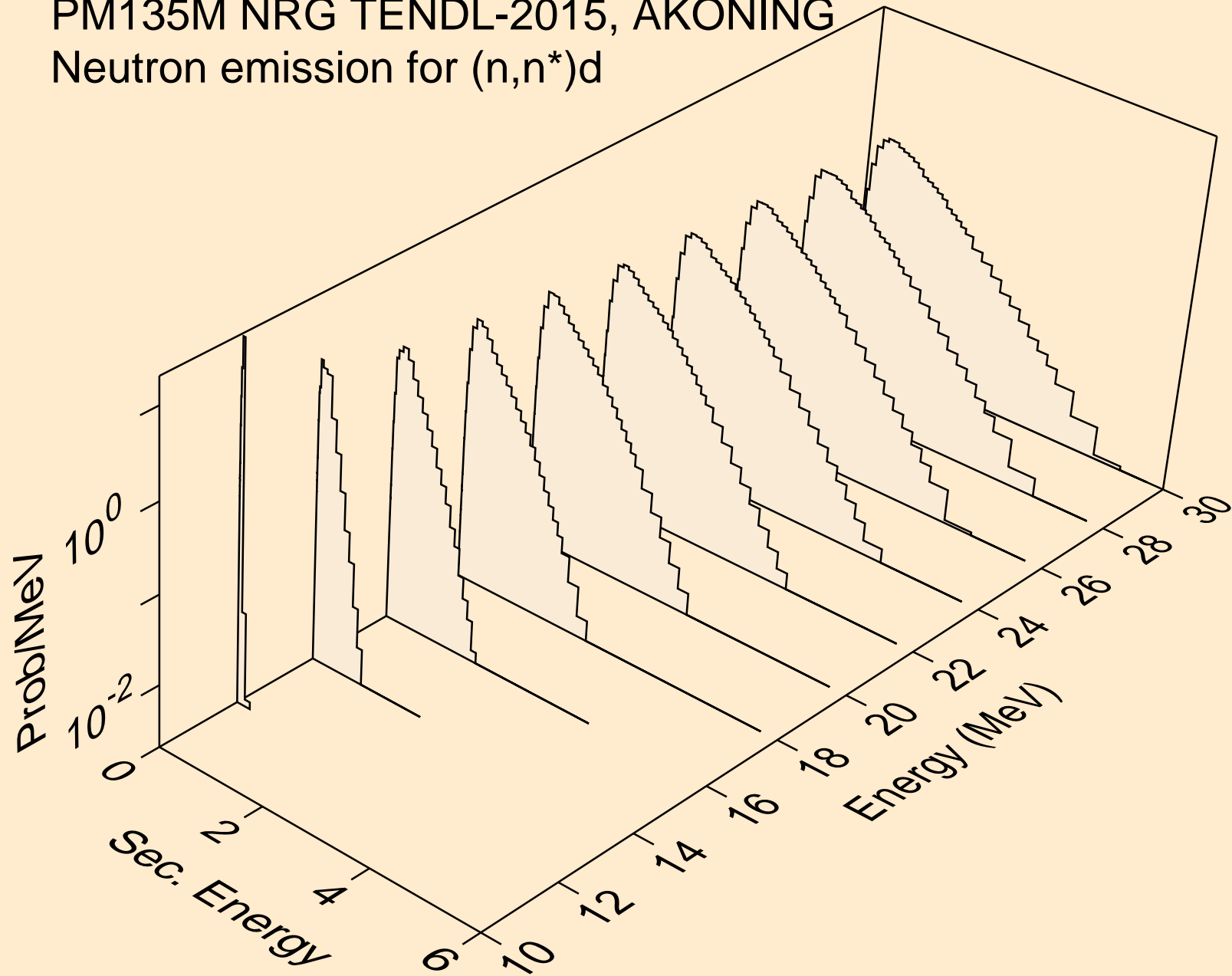
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



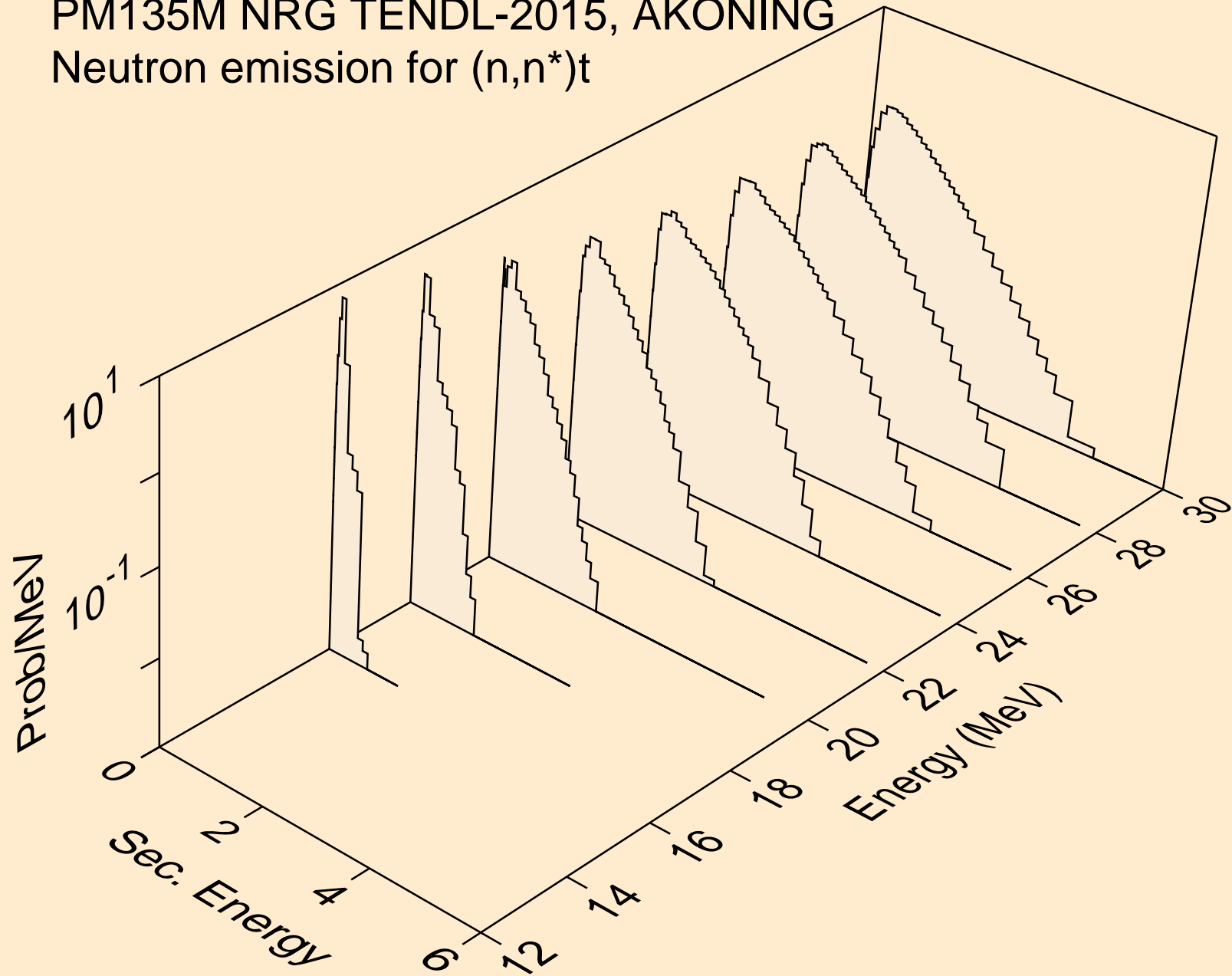
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



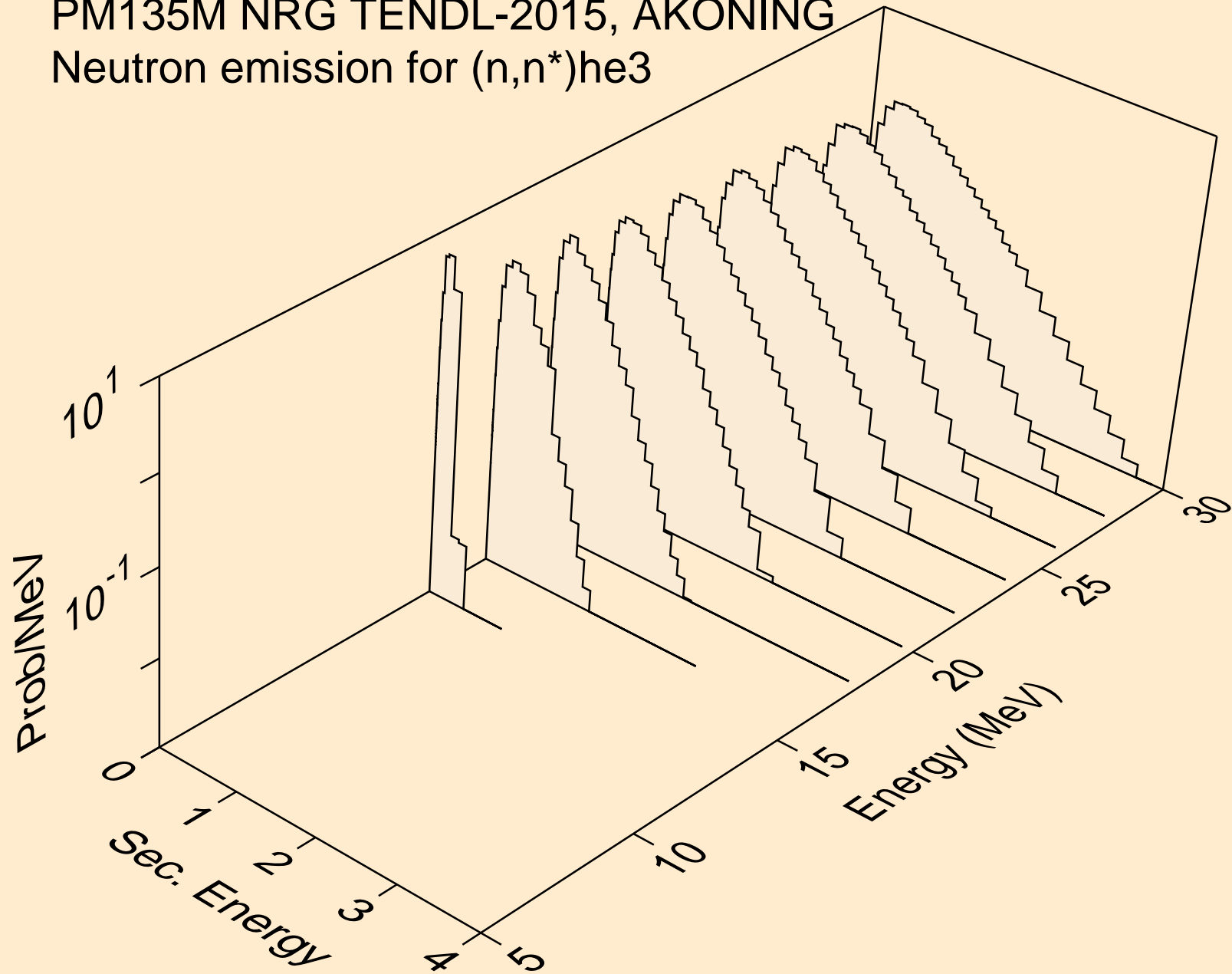
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



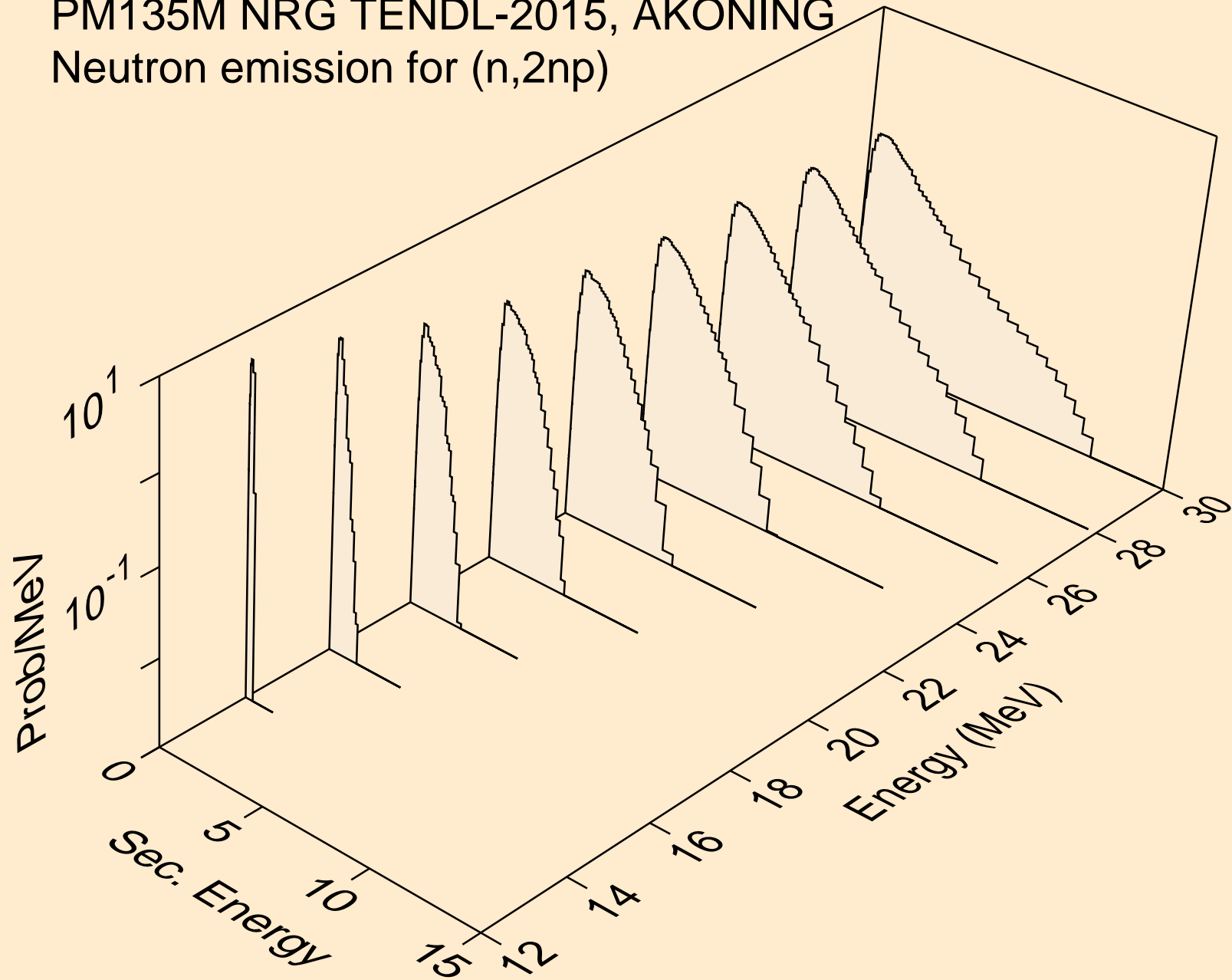
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



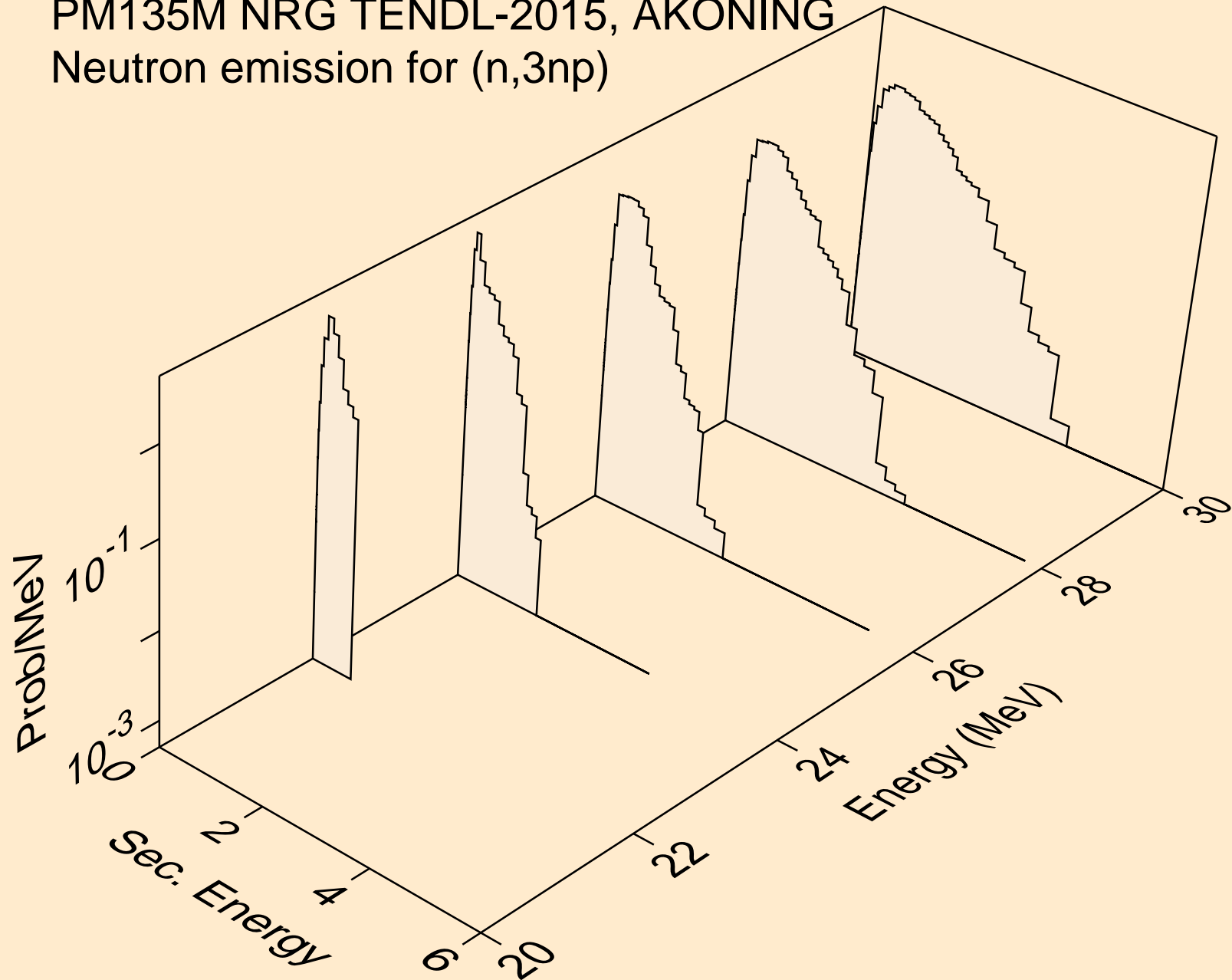
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



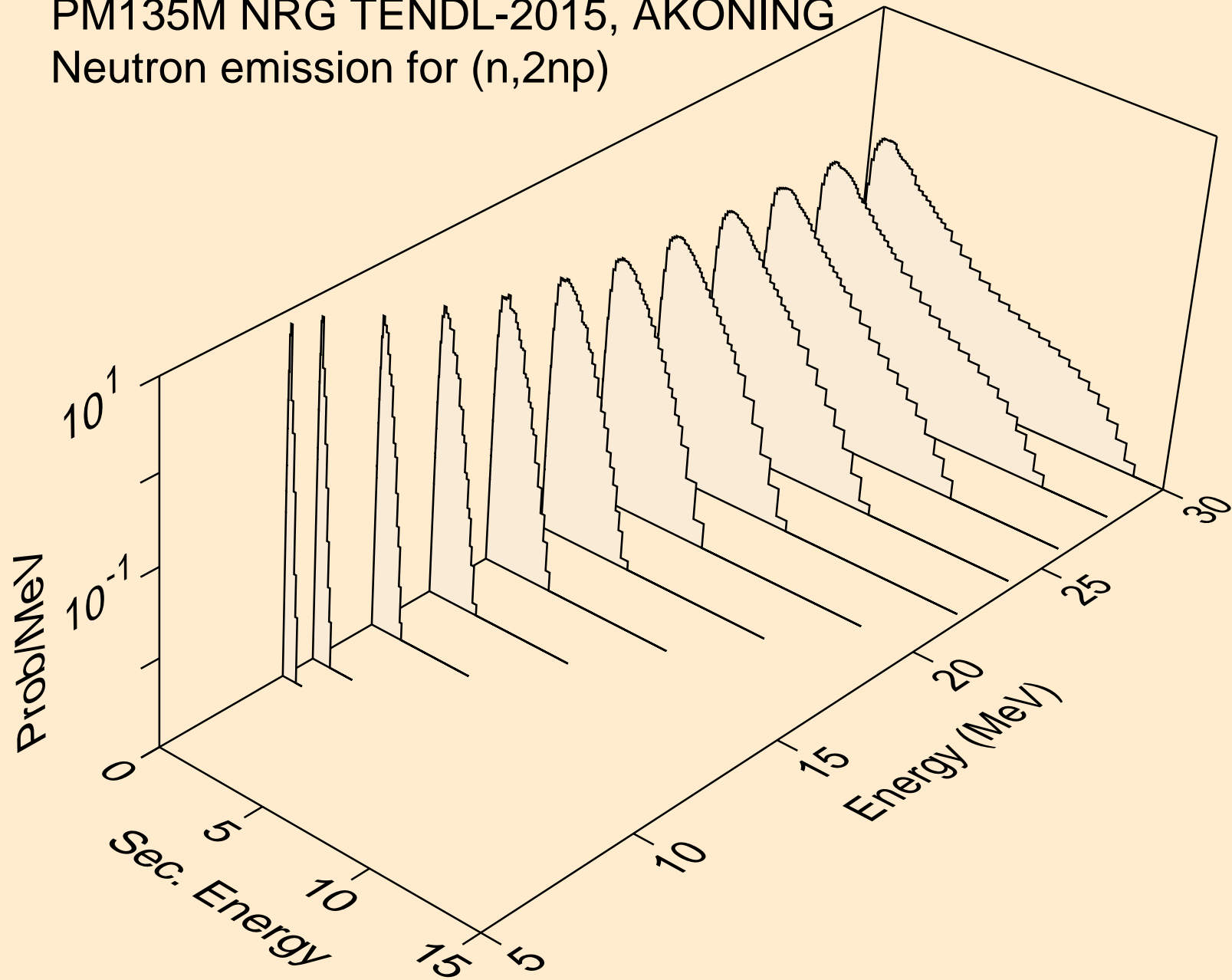
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

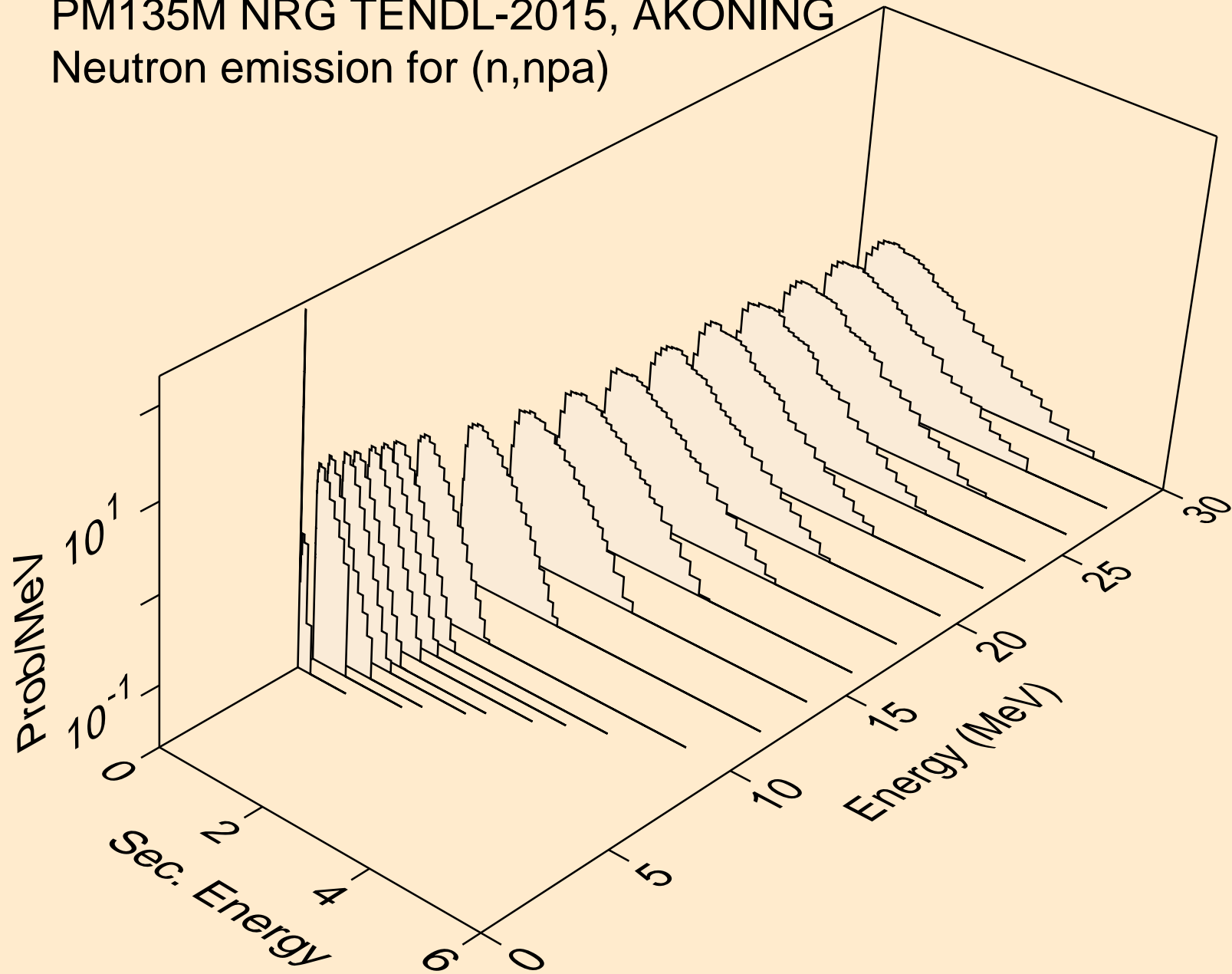


PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

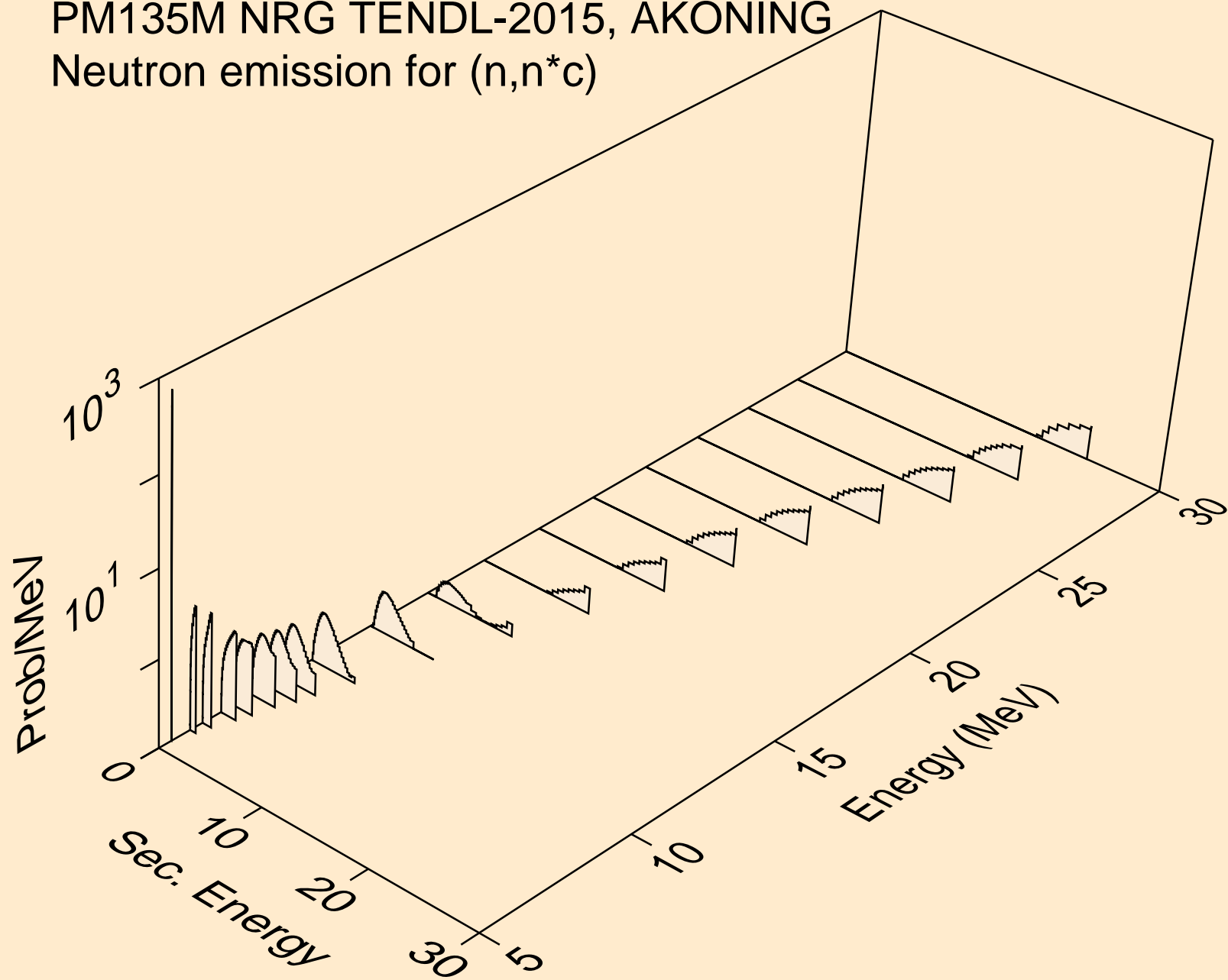




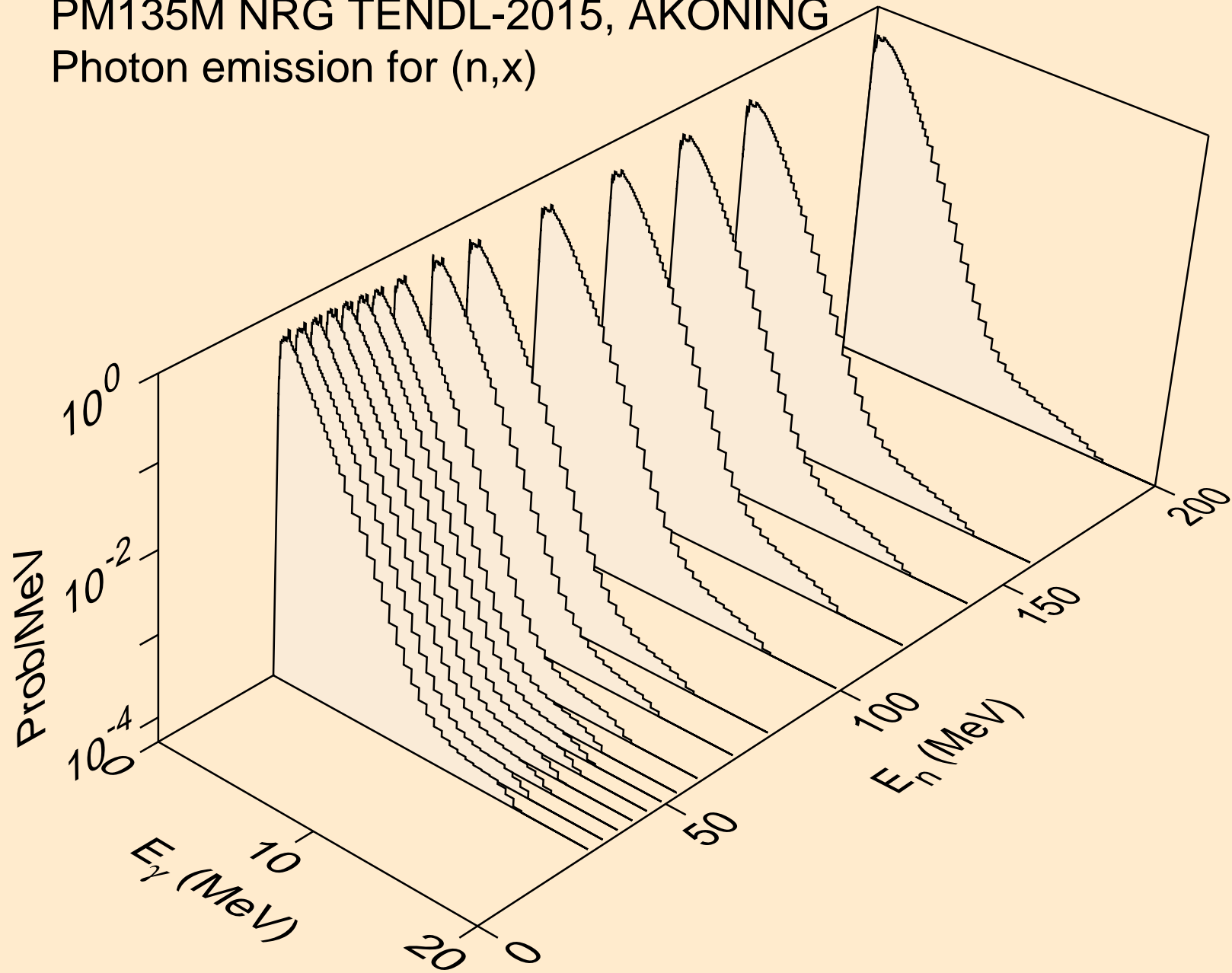
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



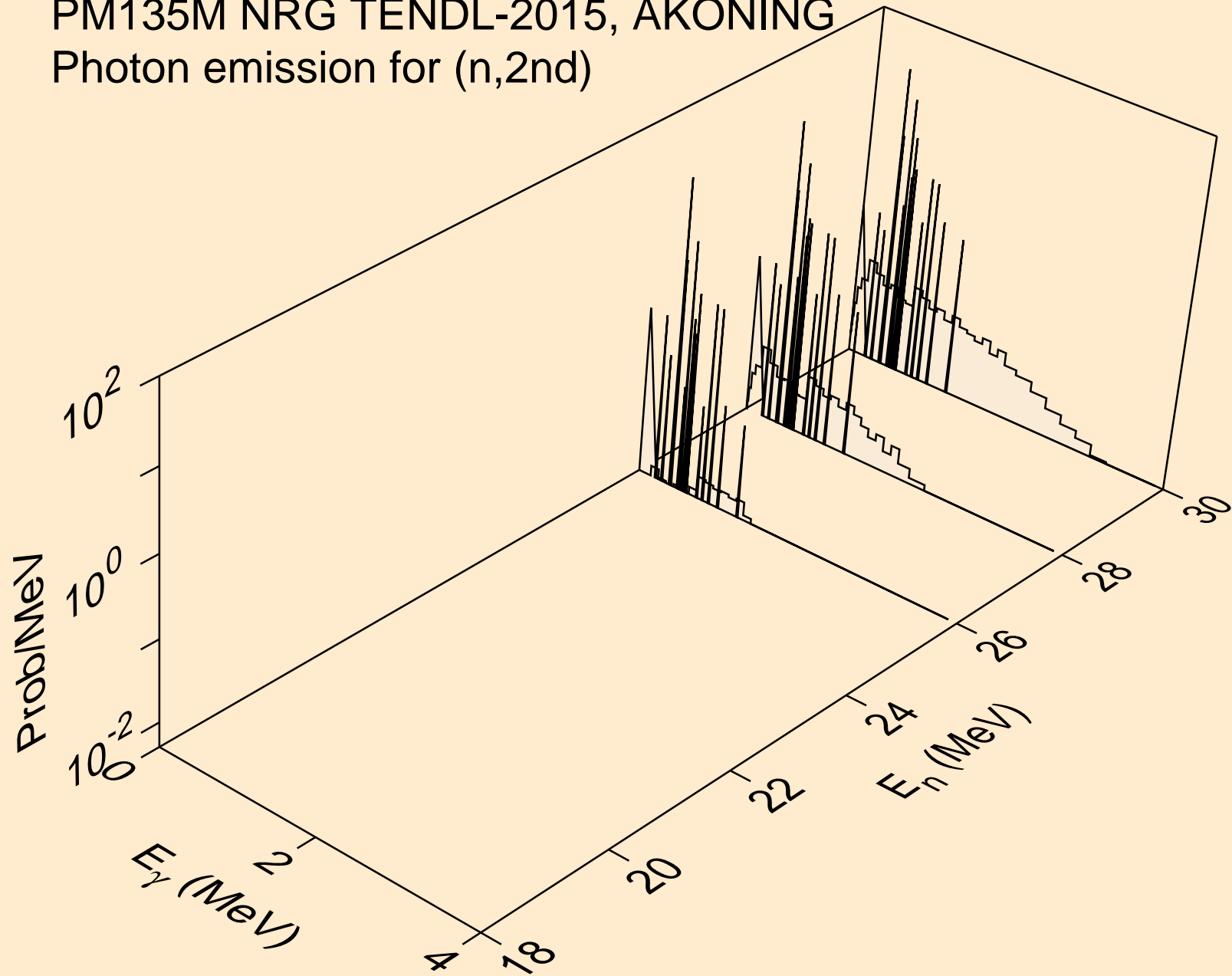
PM135M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



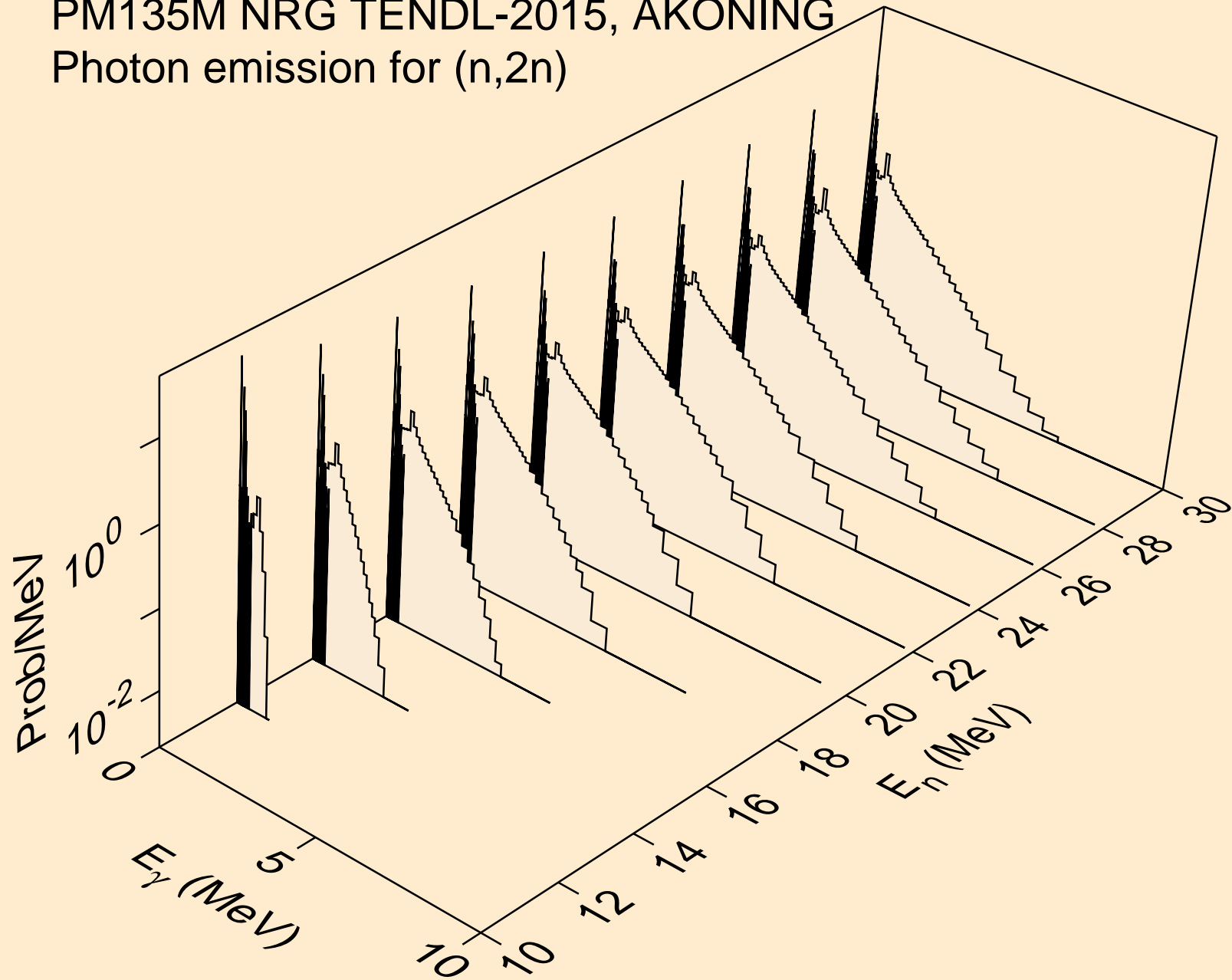
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



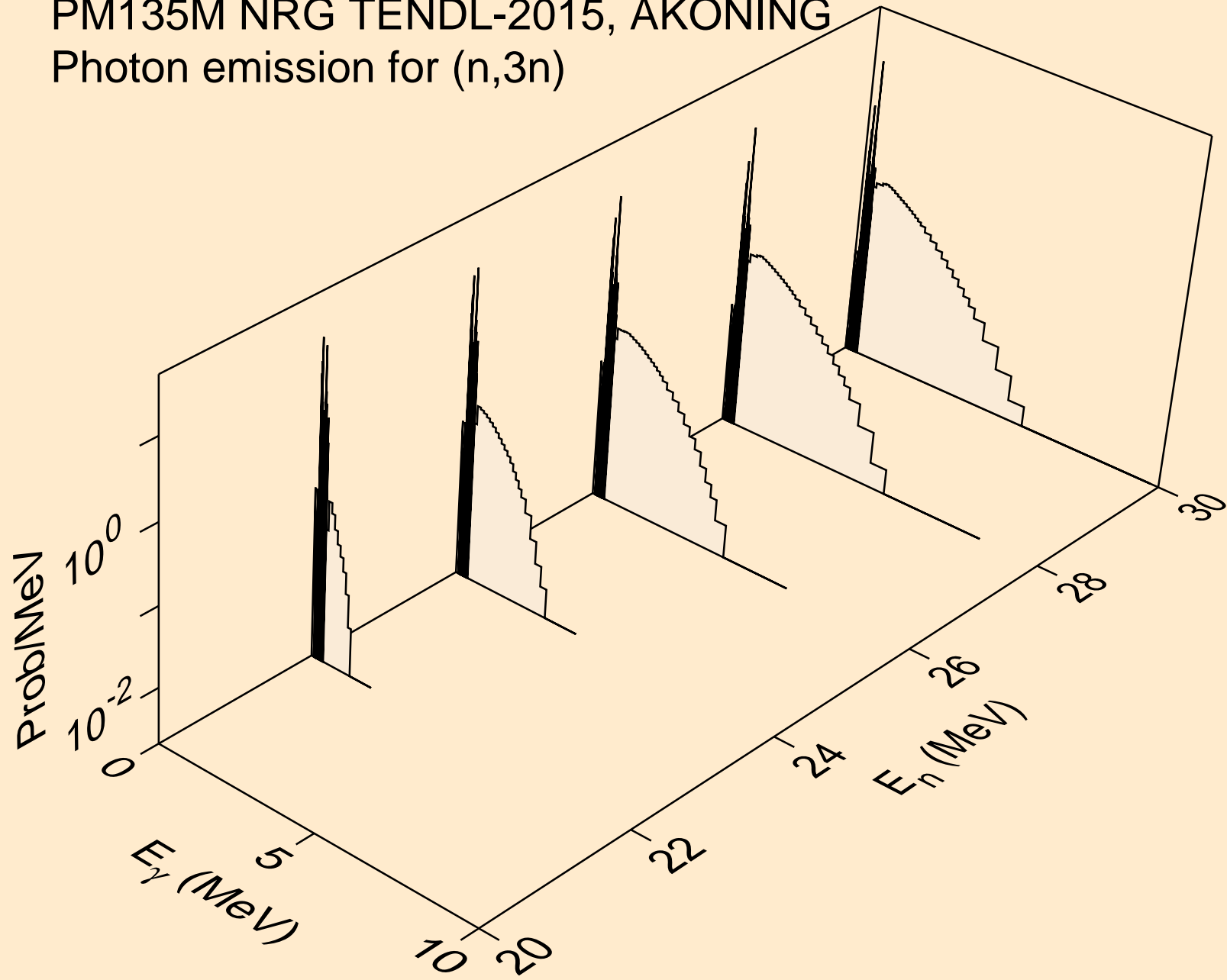
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



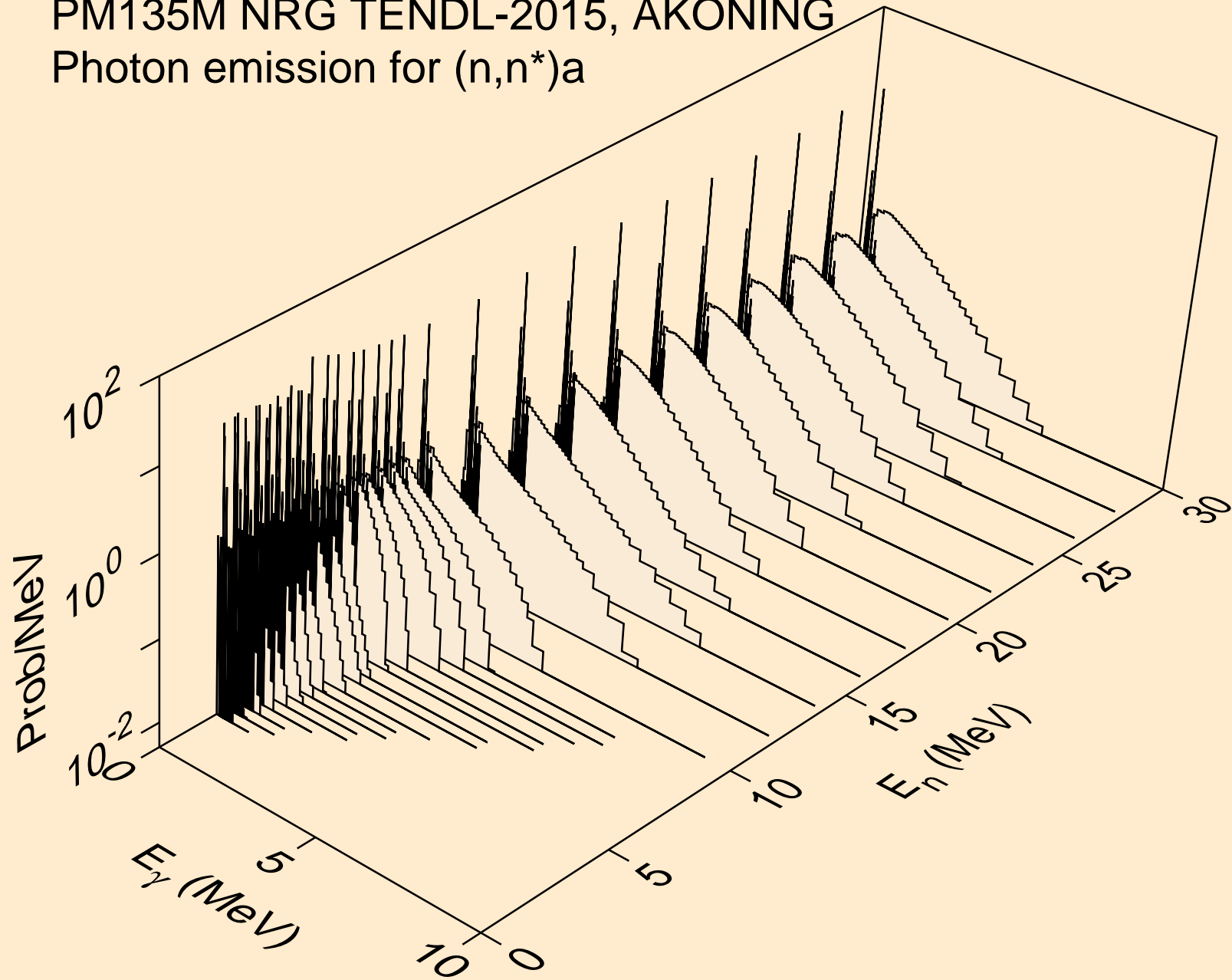
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Photon emission for (n,2n)



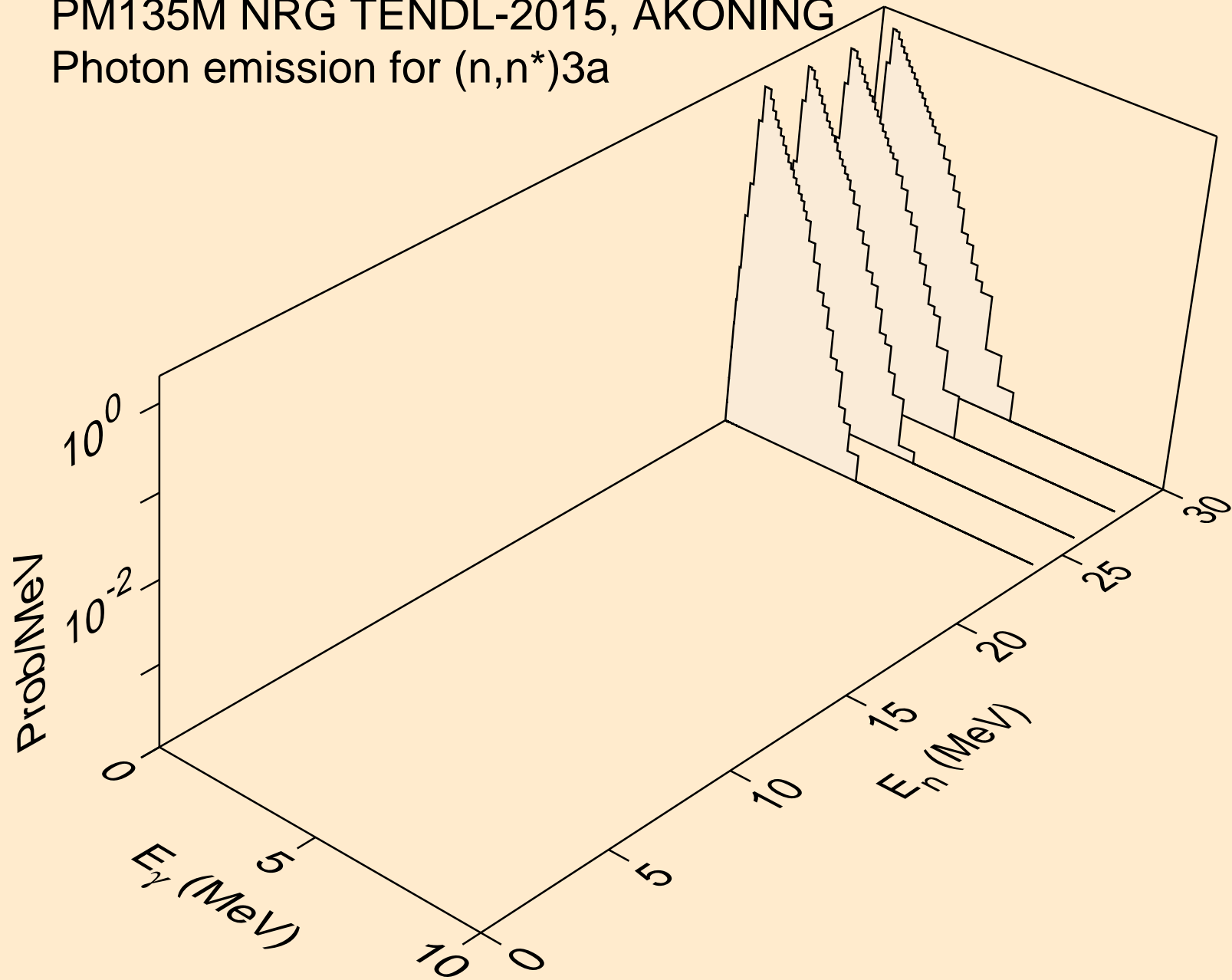
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

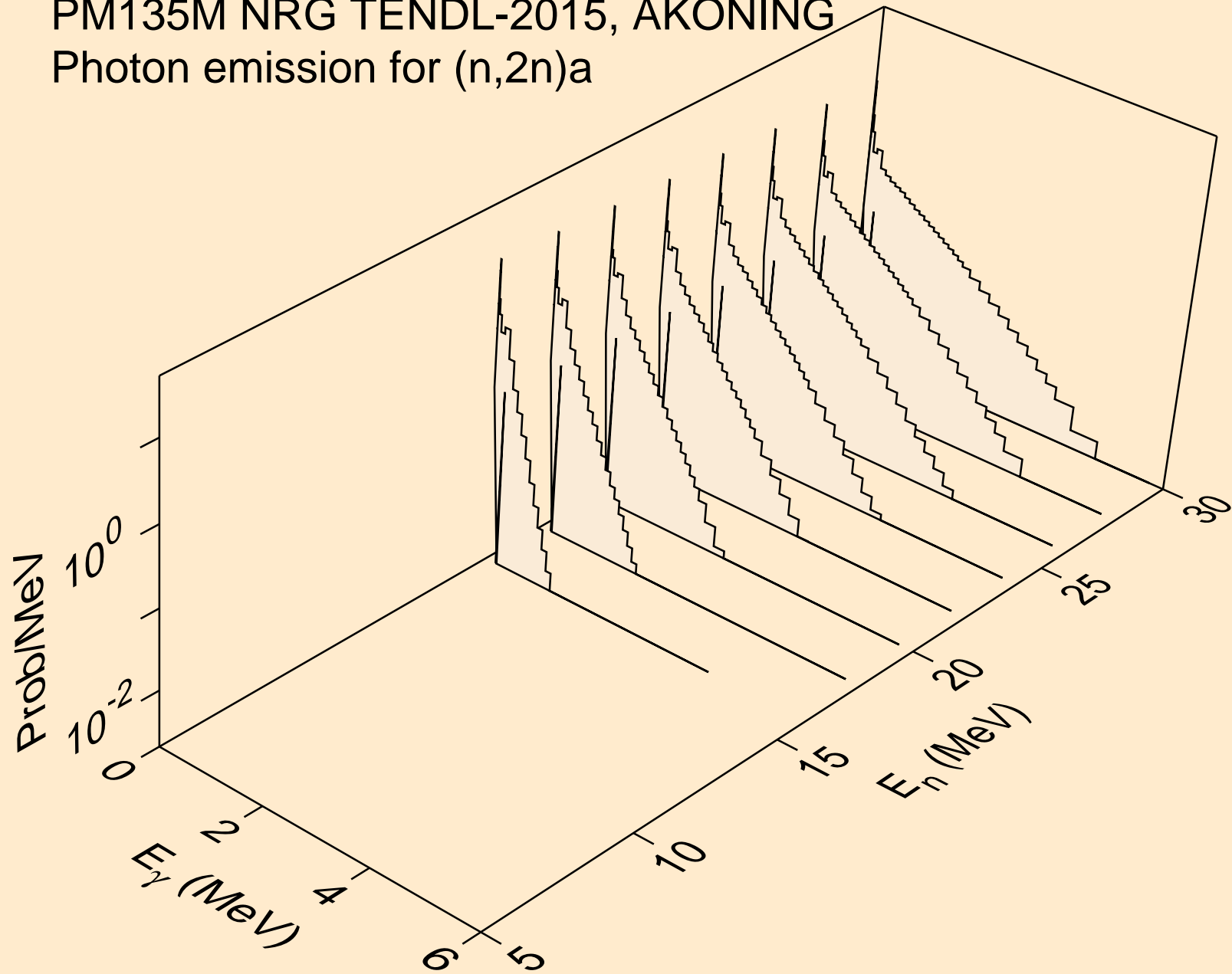


PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

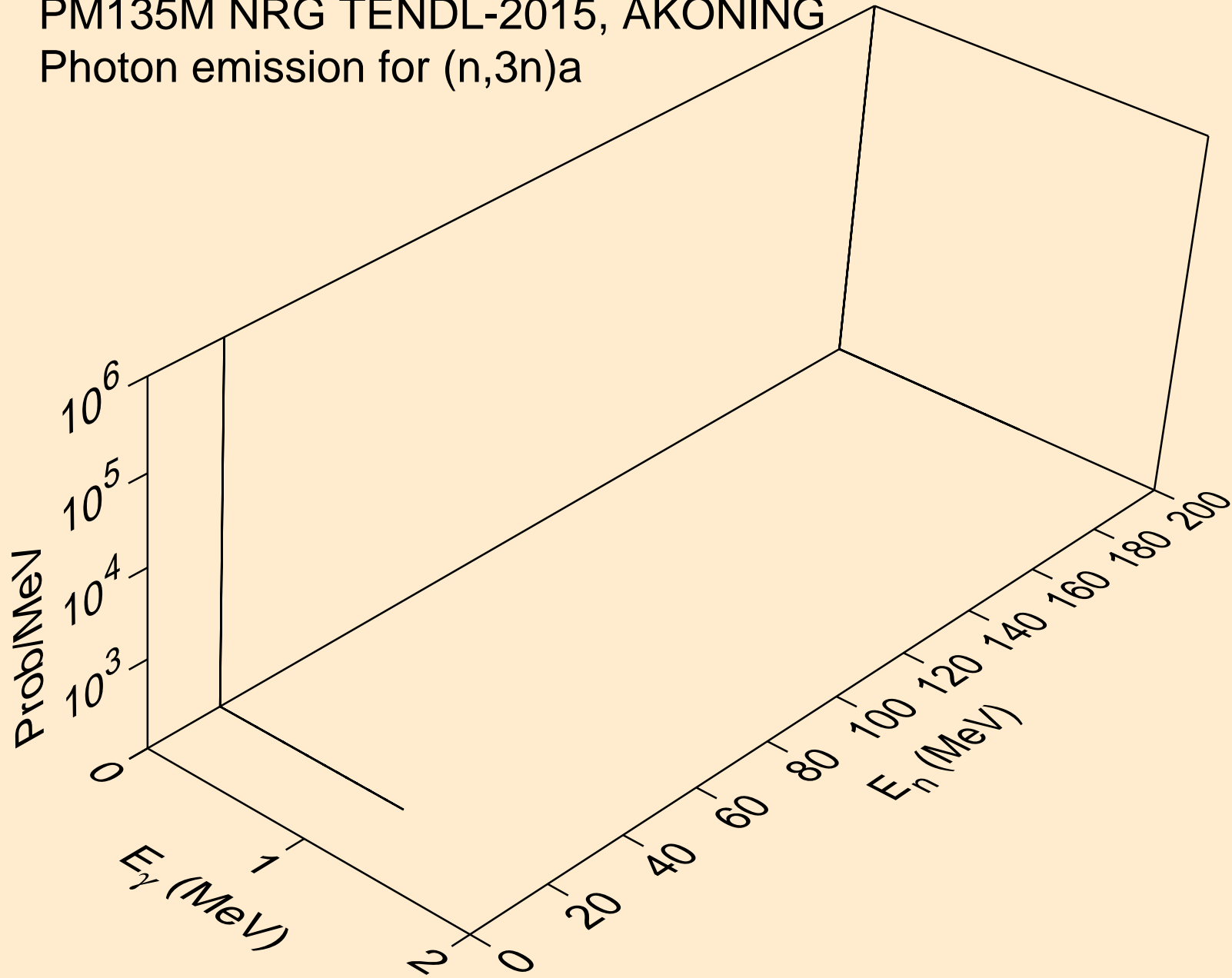




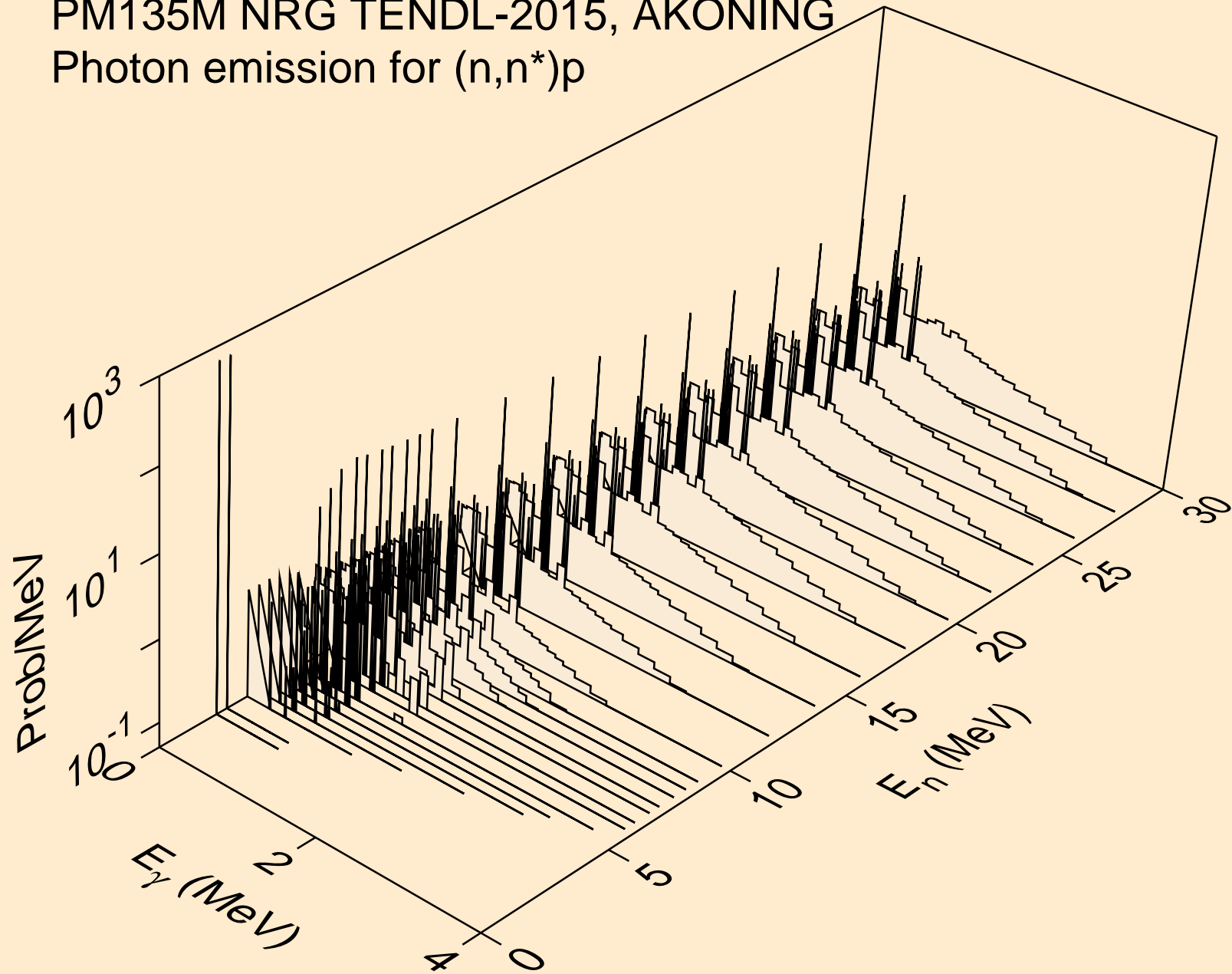
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



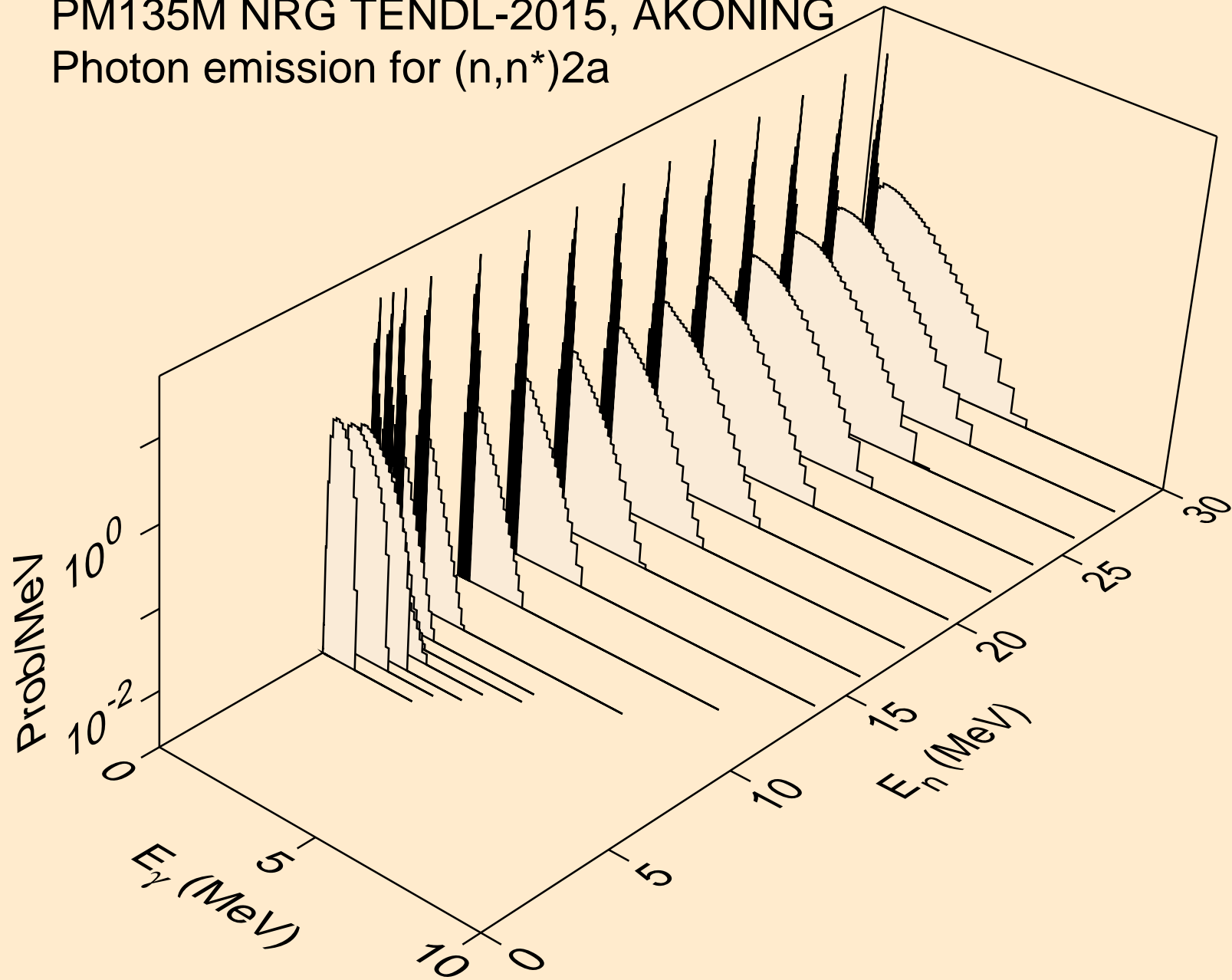
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



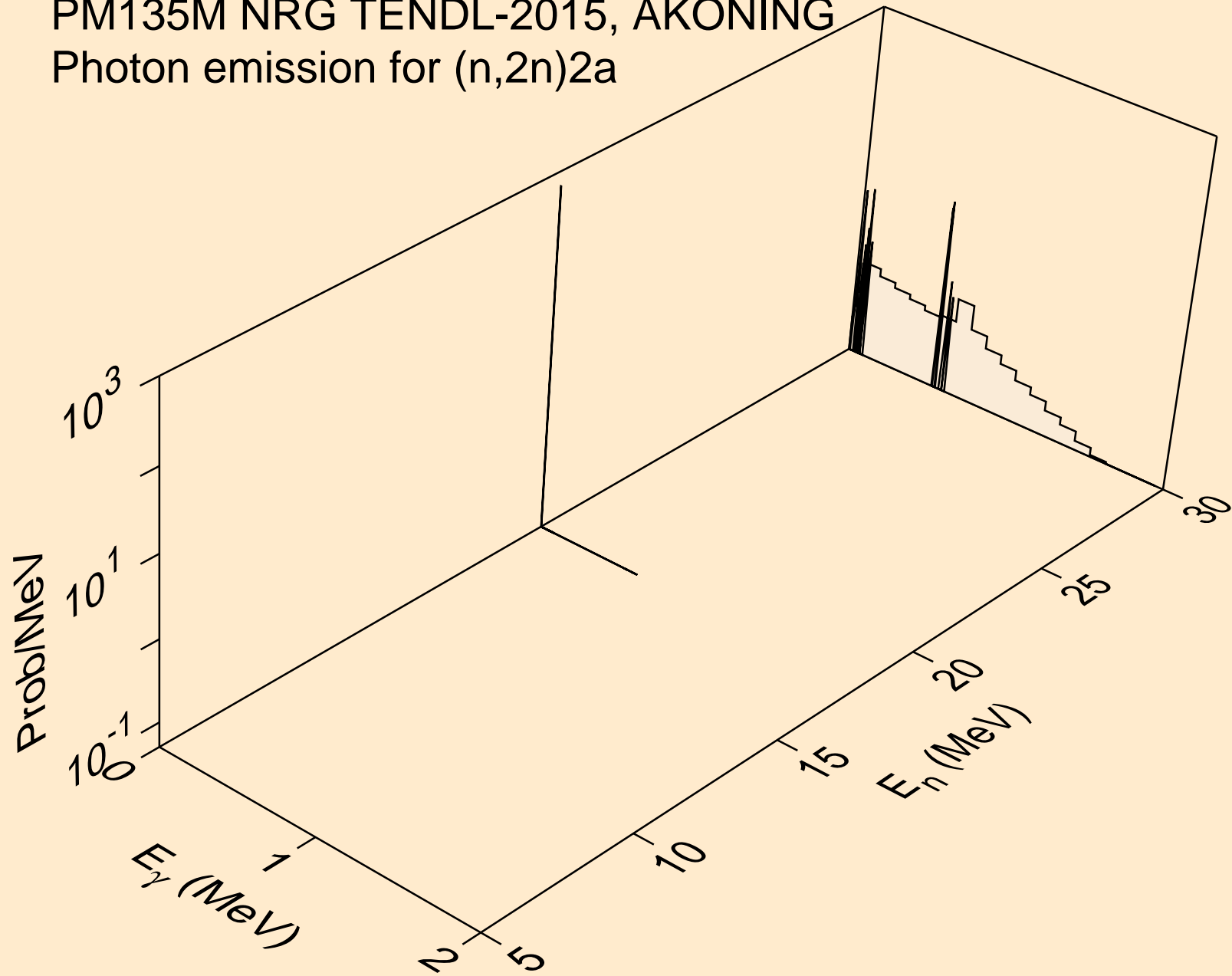
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



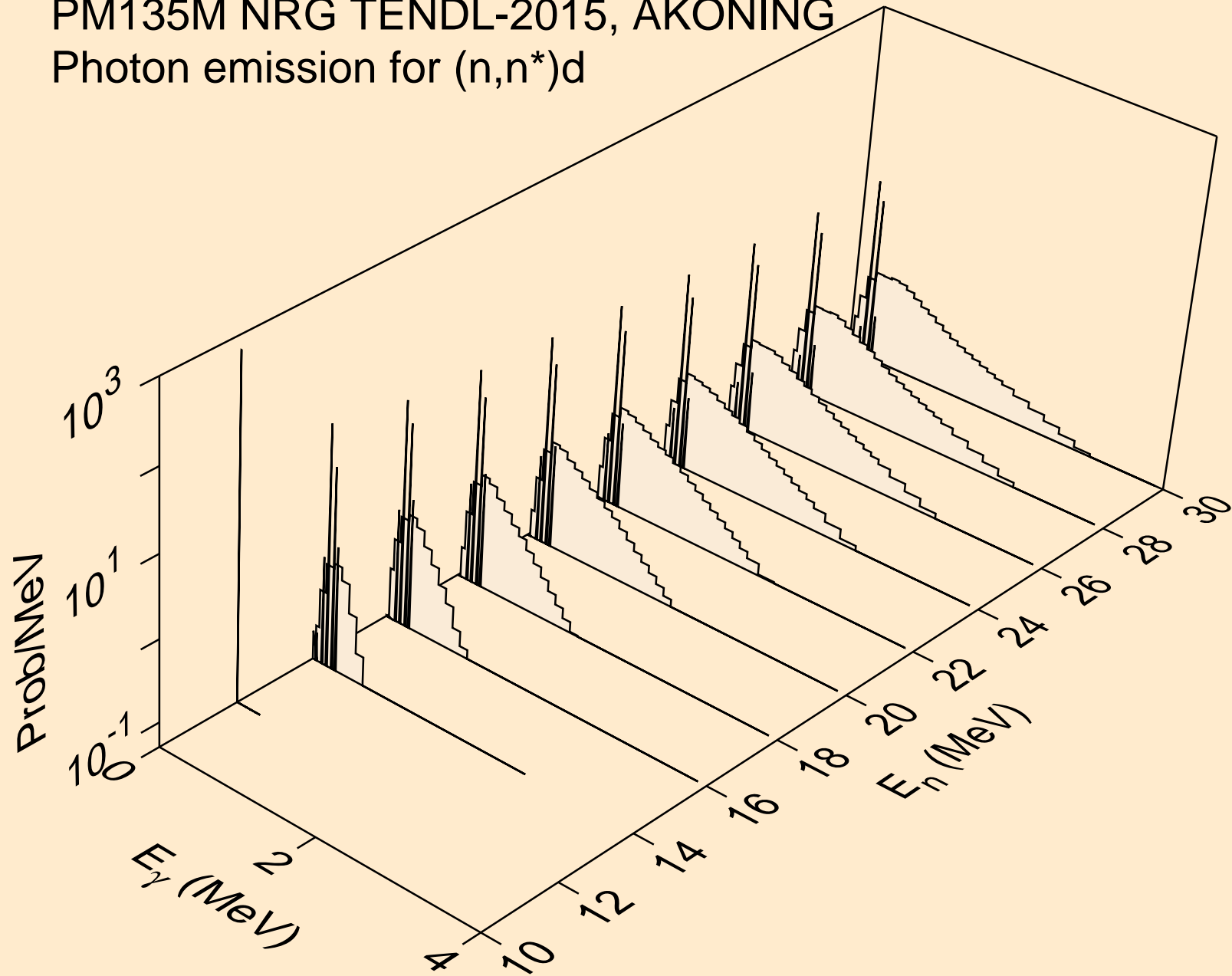
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



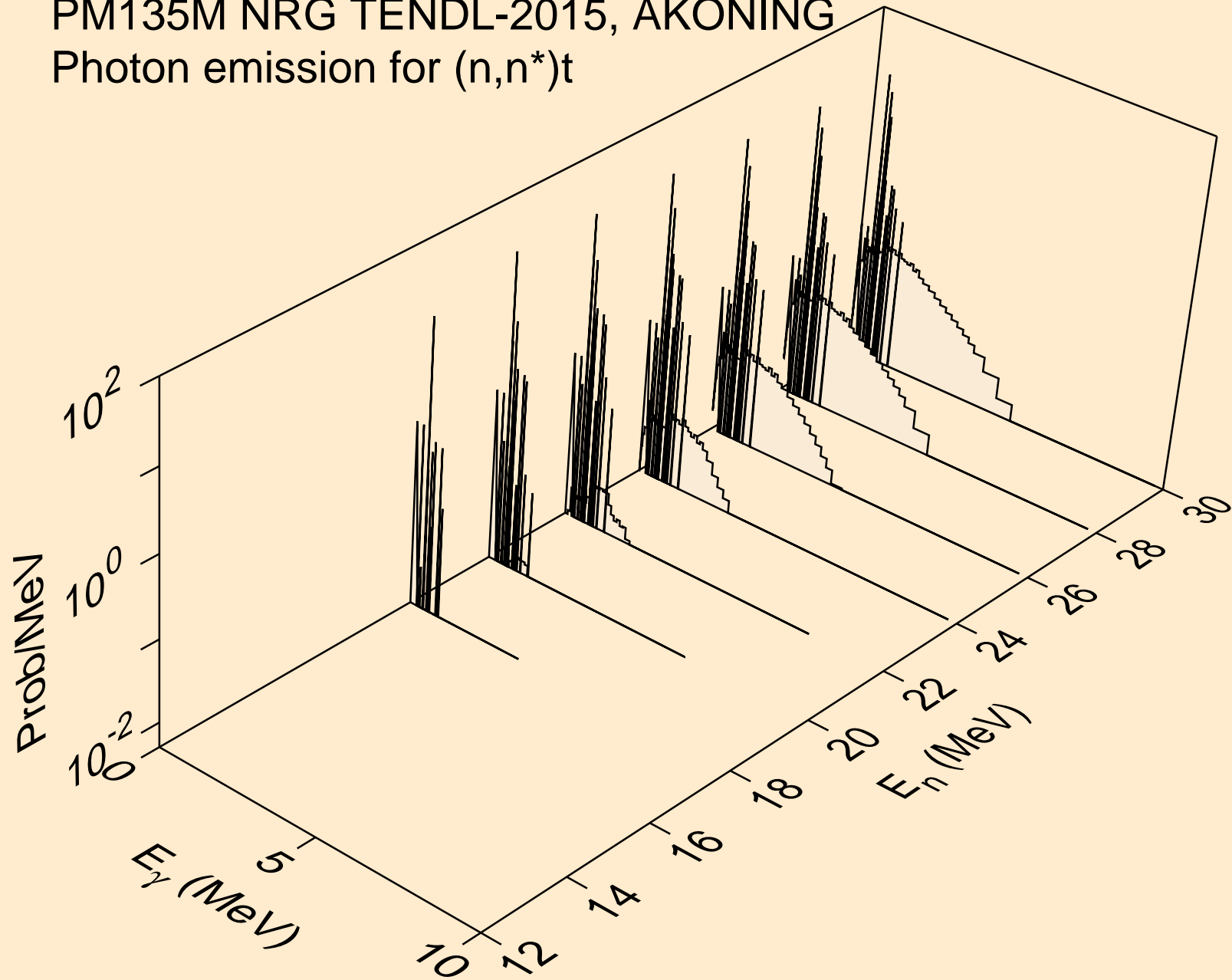
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



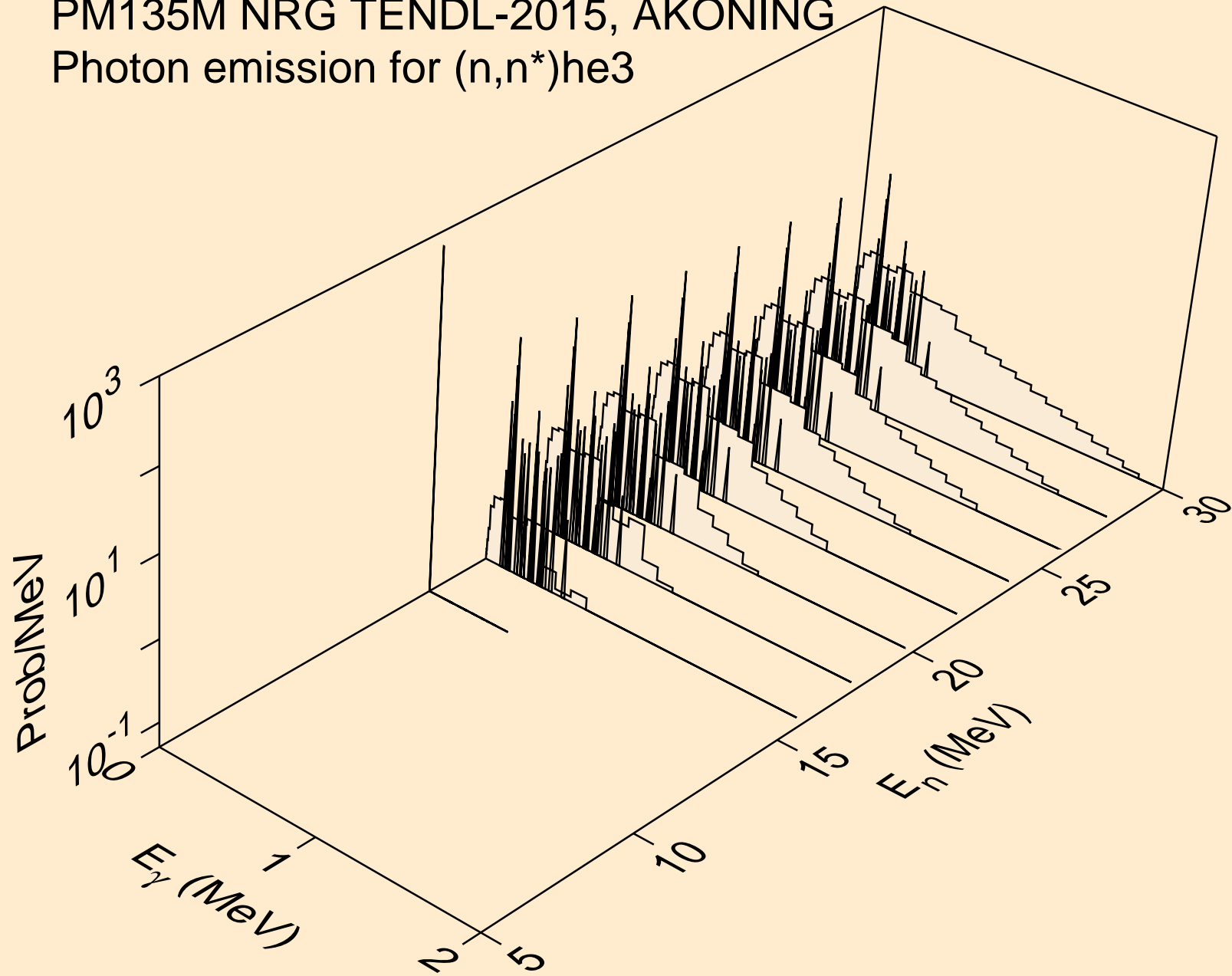
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

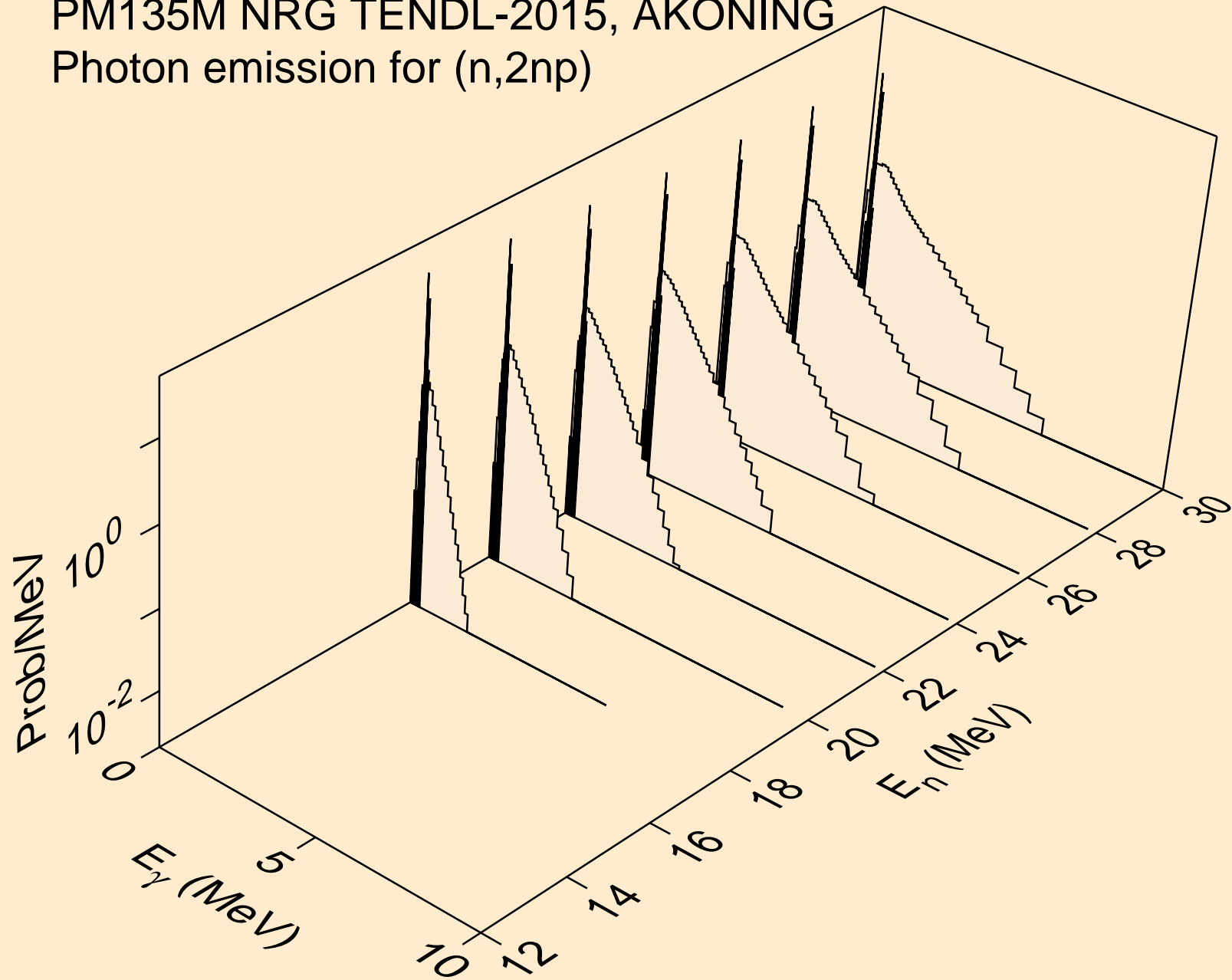


PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

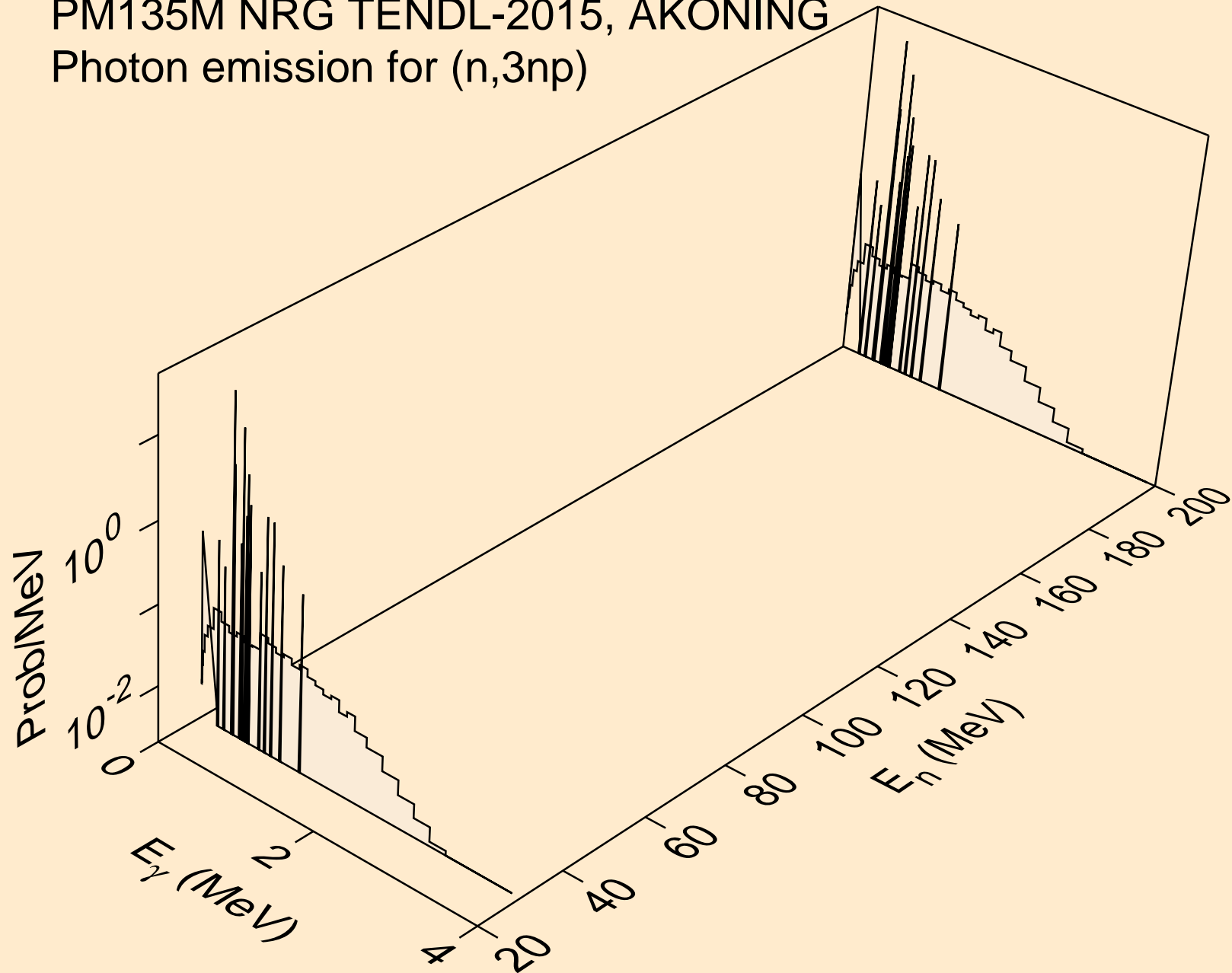




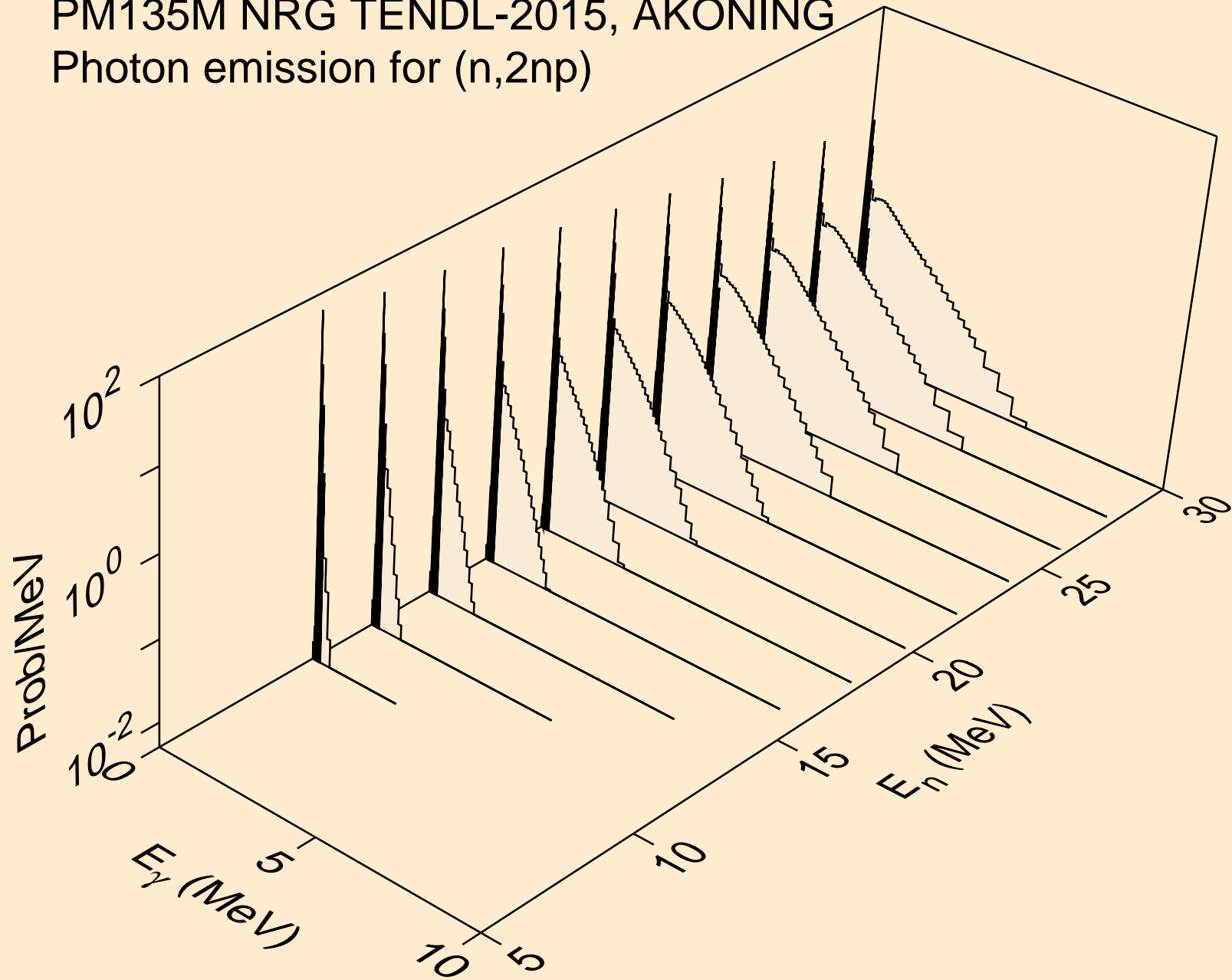
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



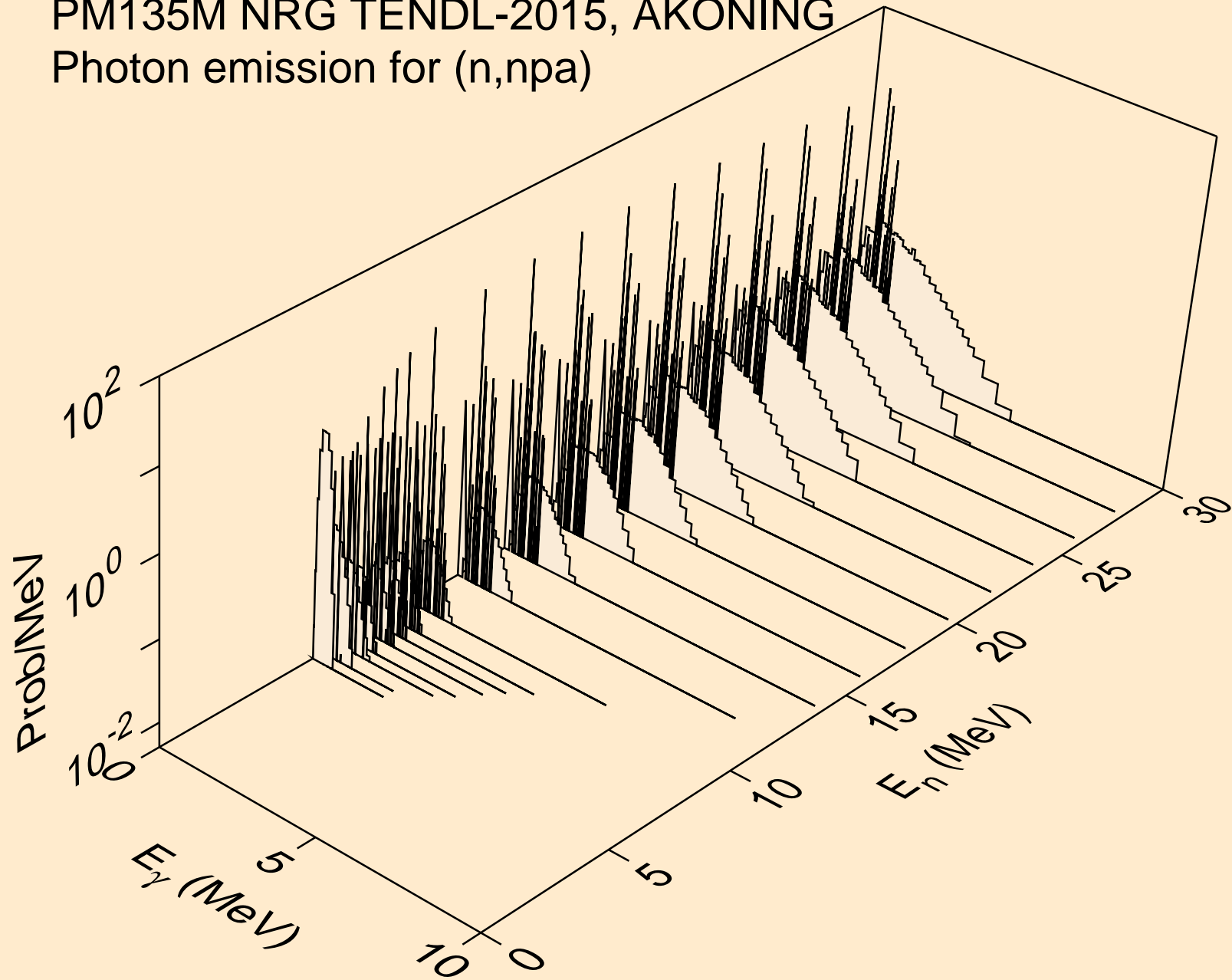
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



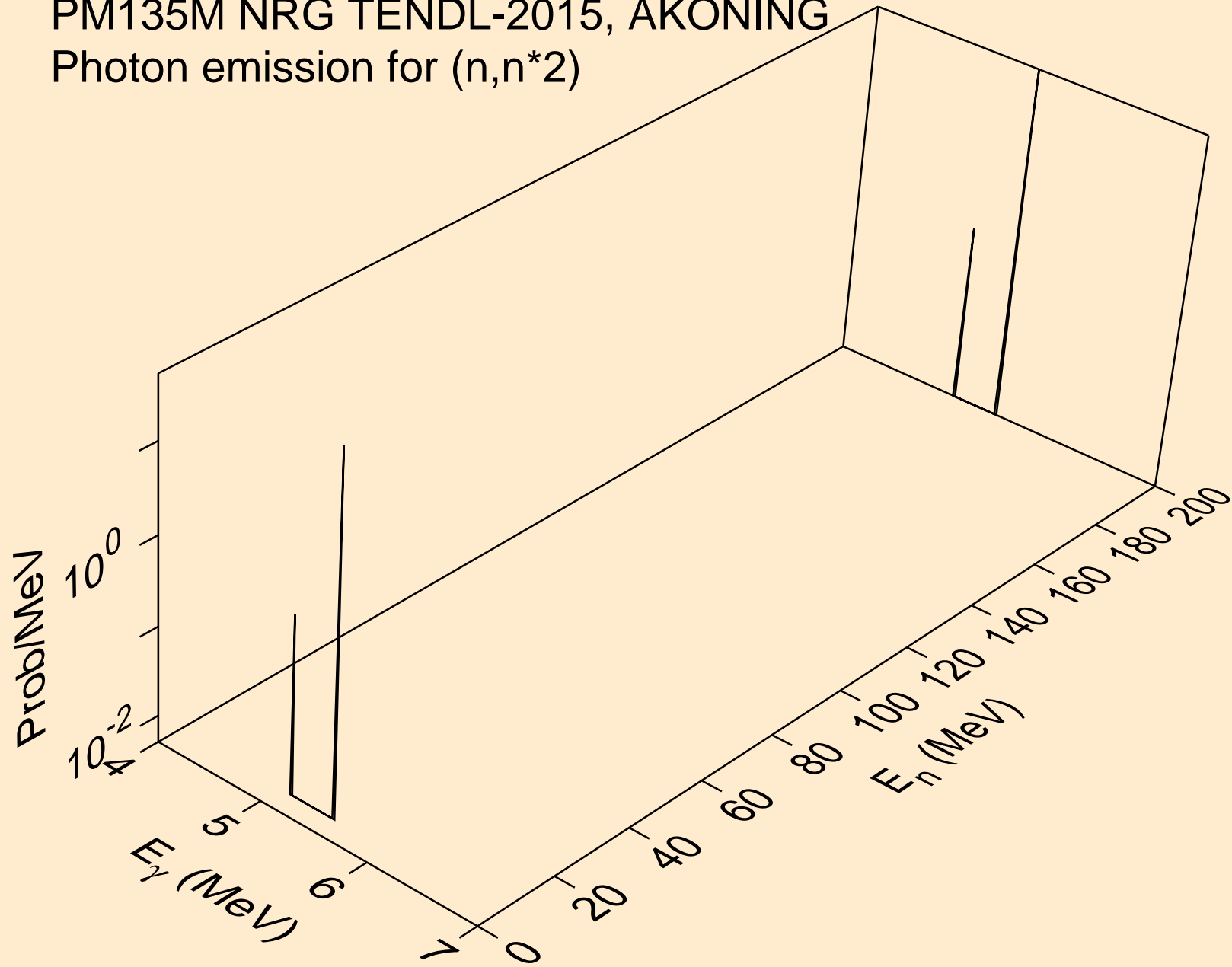
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



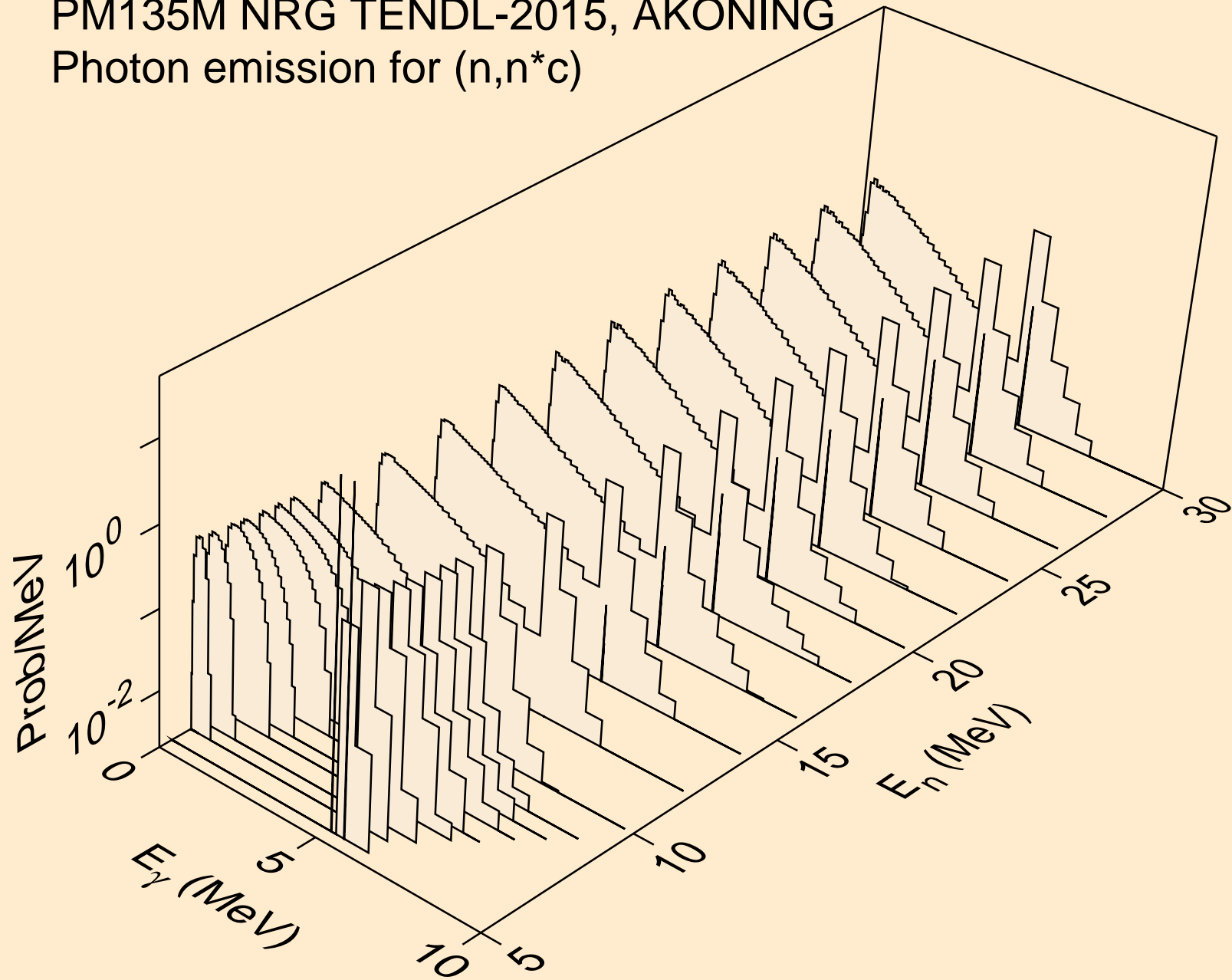
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



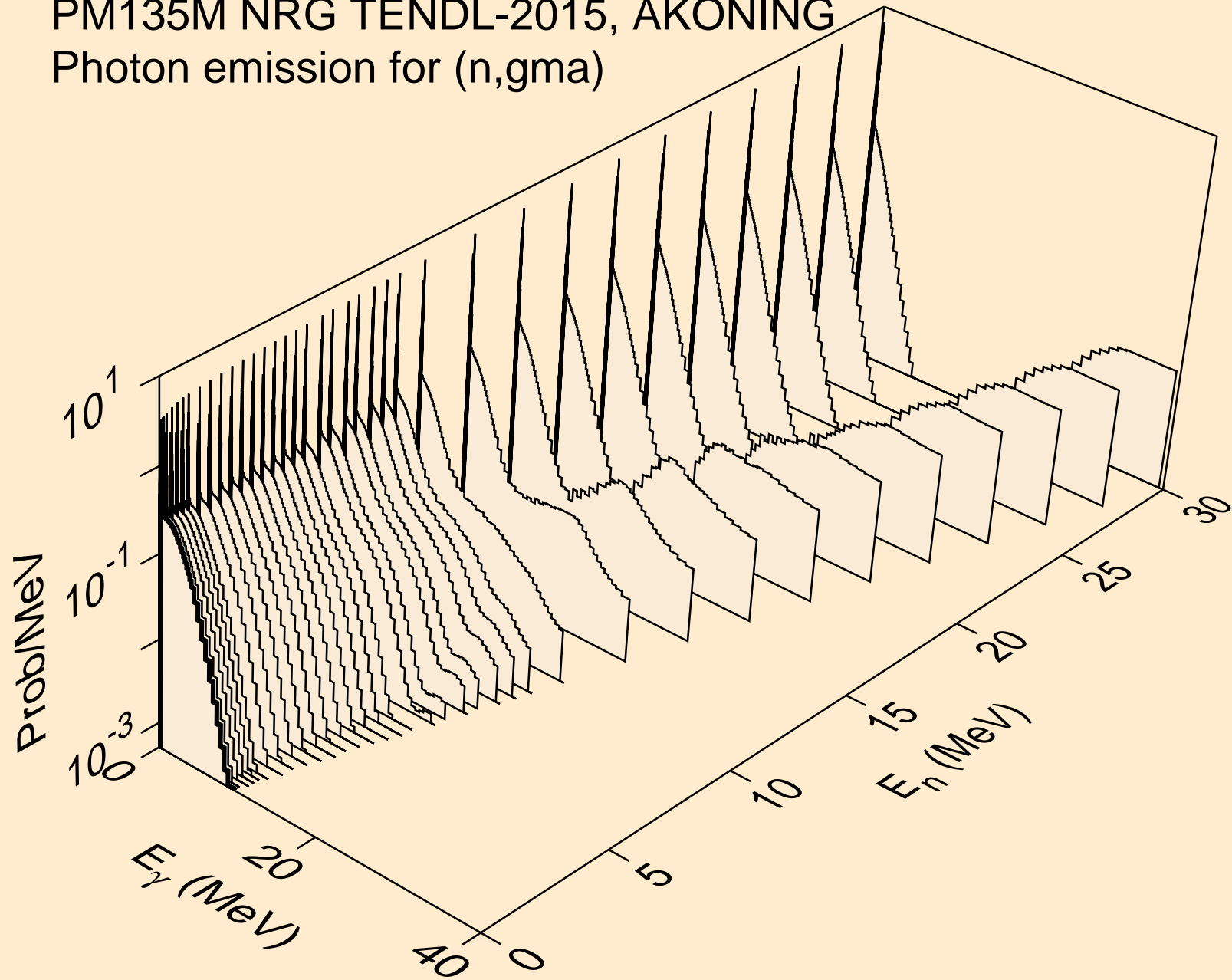
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



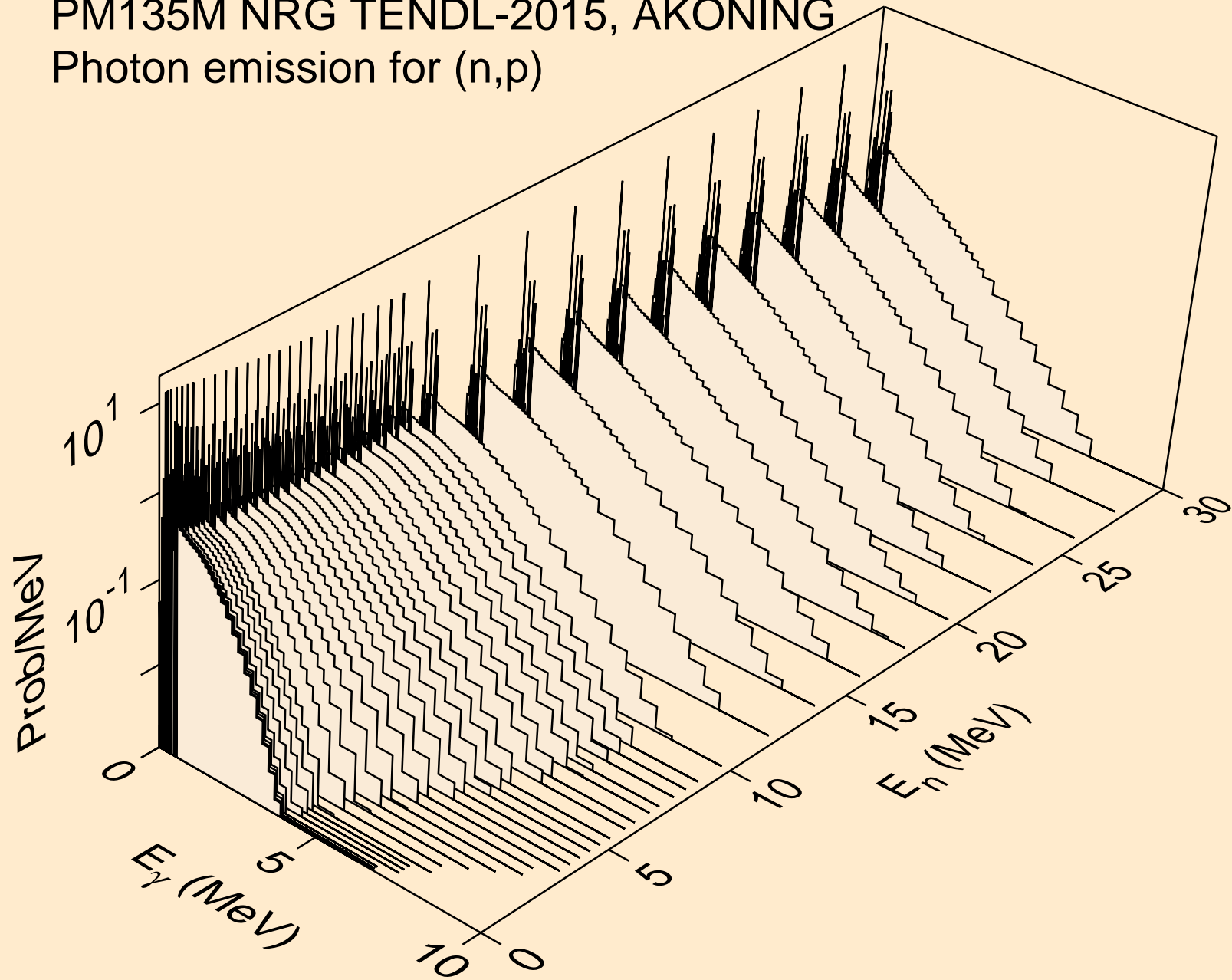
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

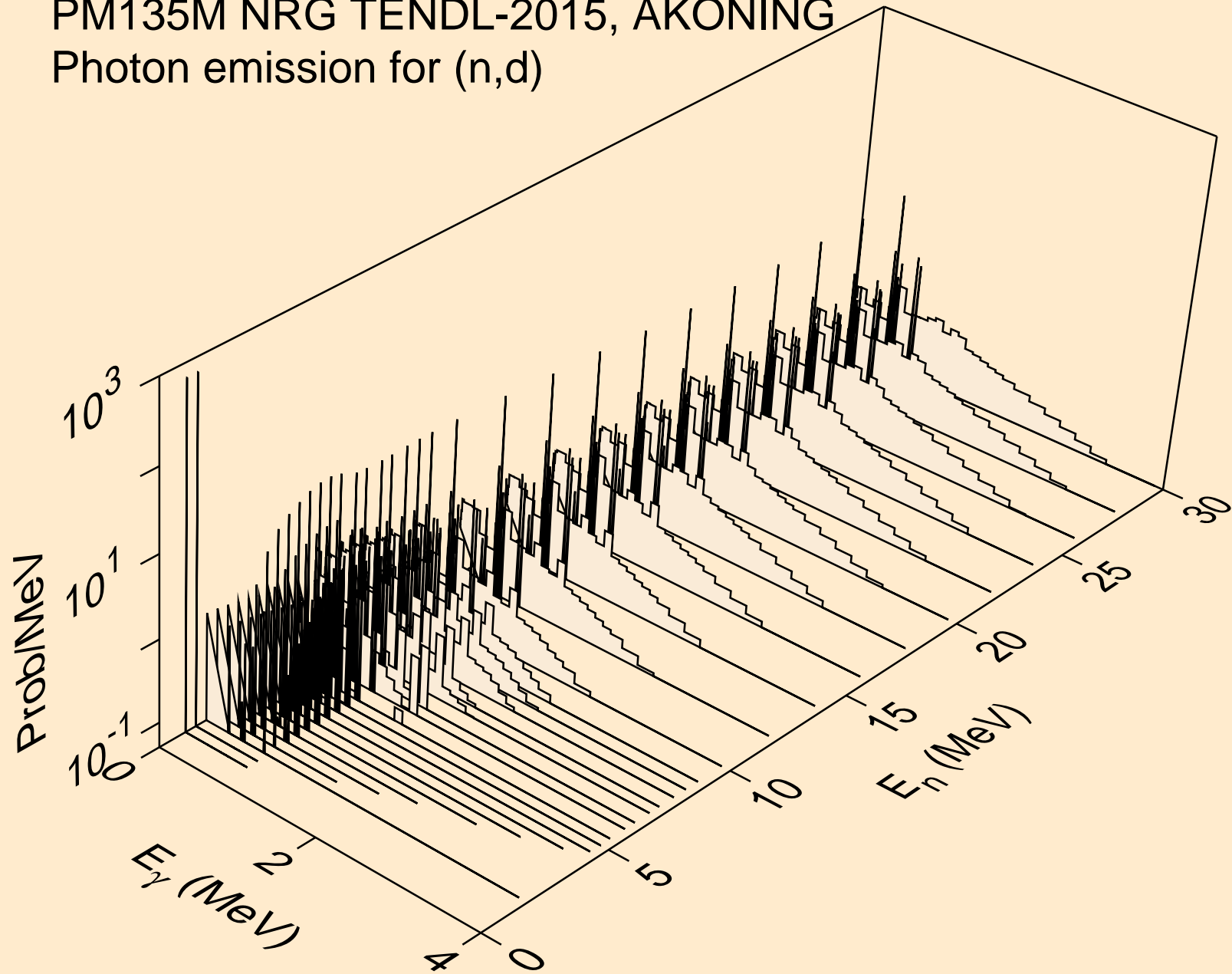


PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

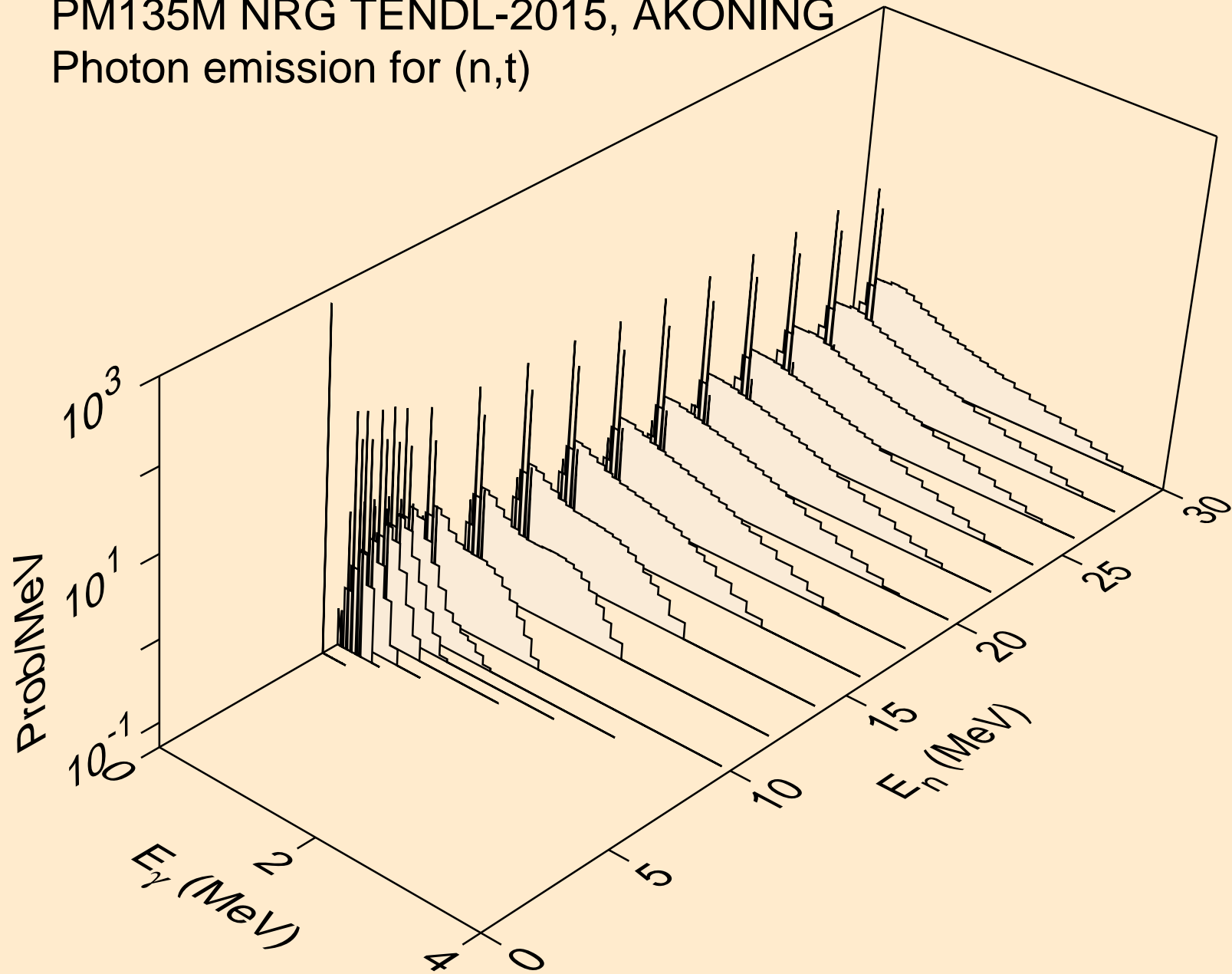




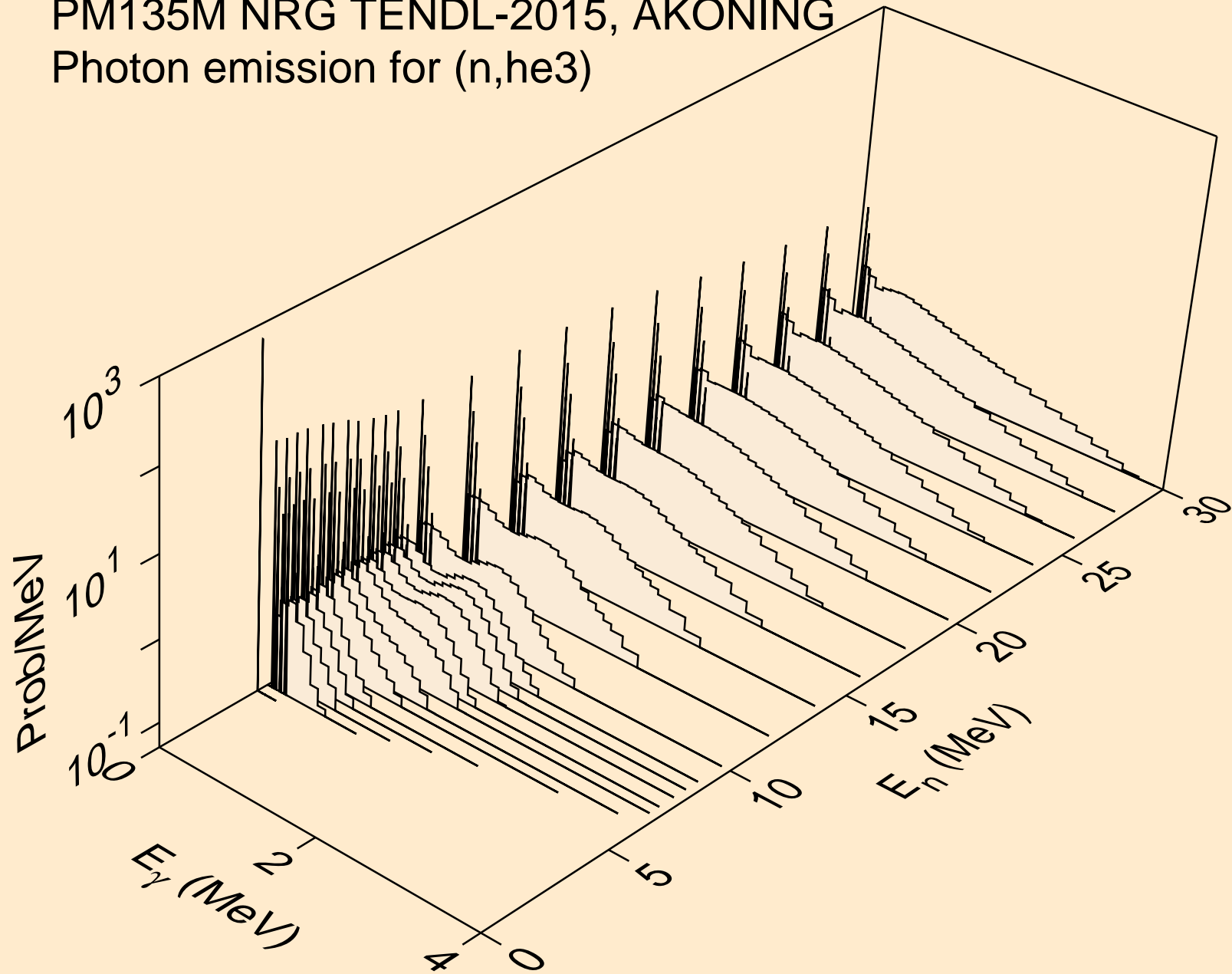
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



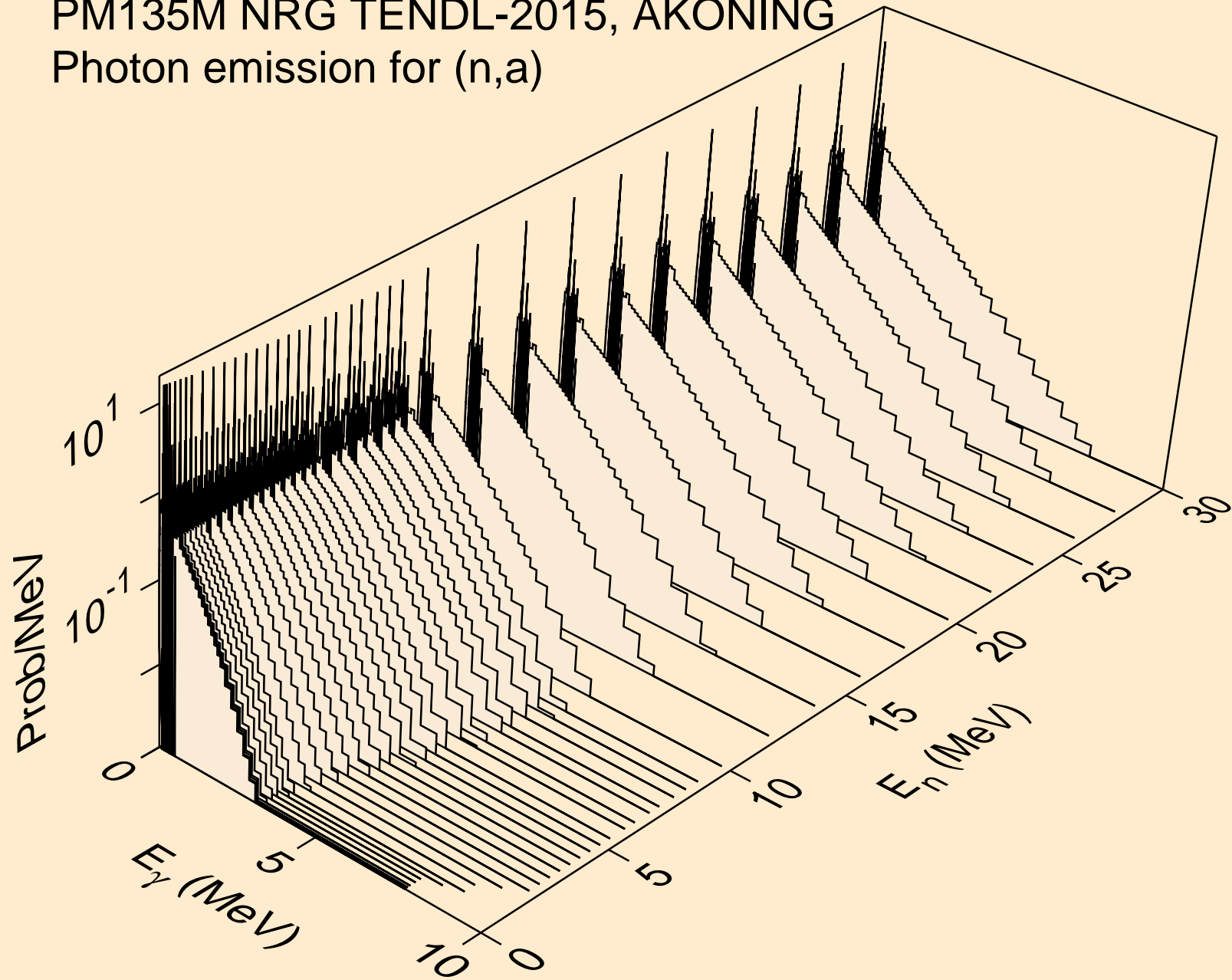
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



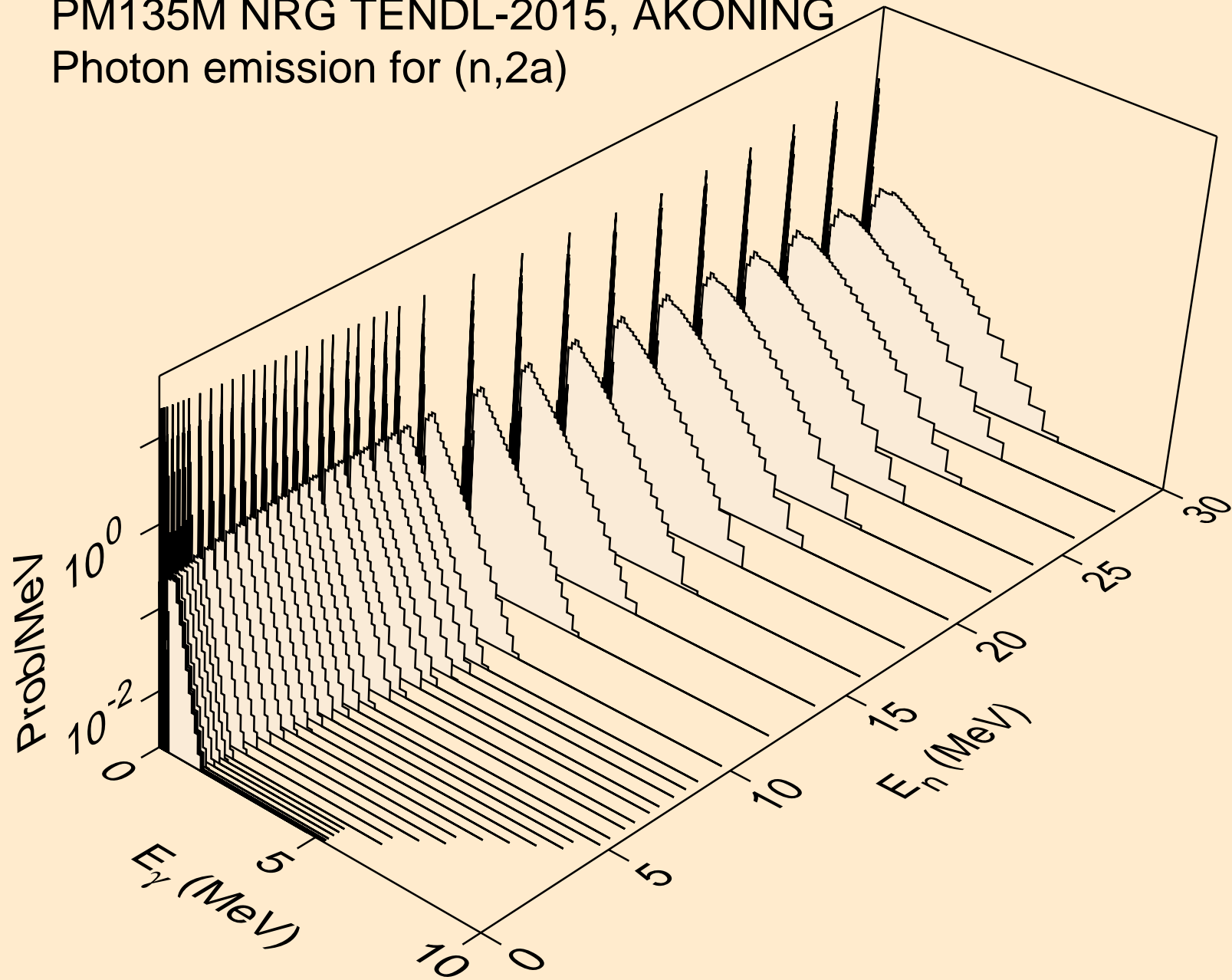
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



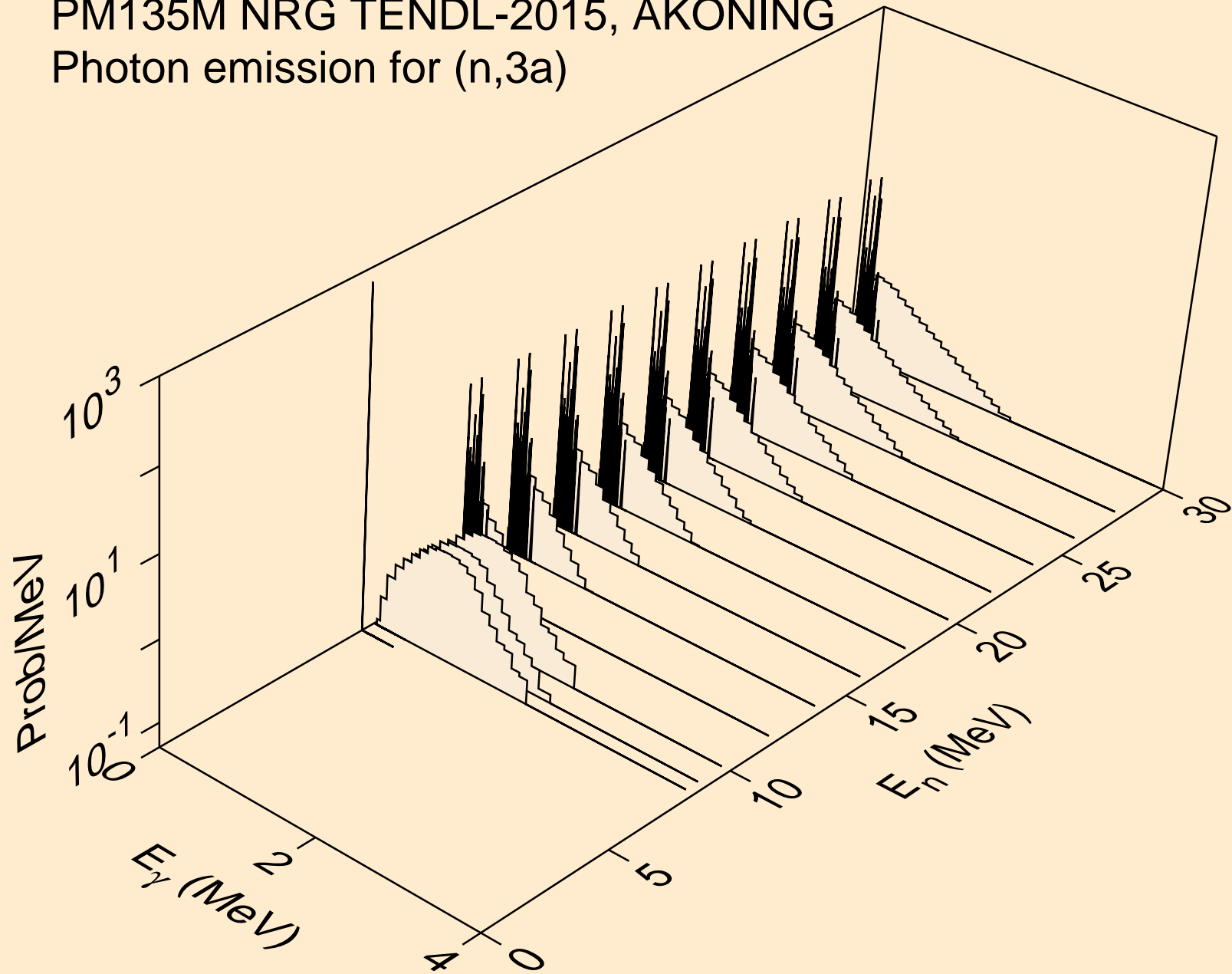
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



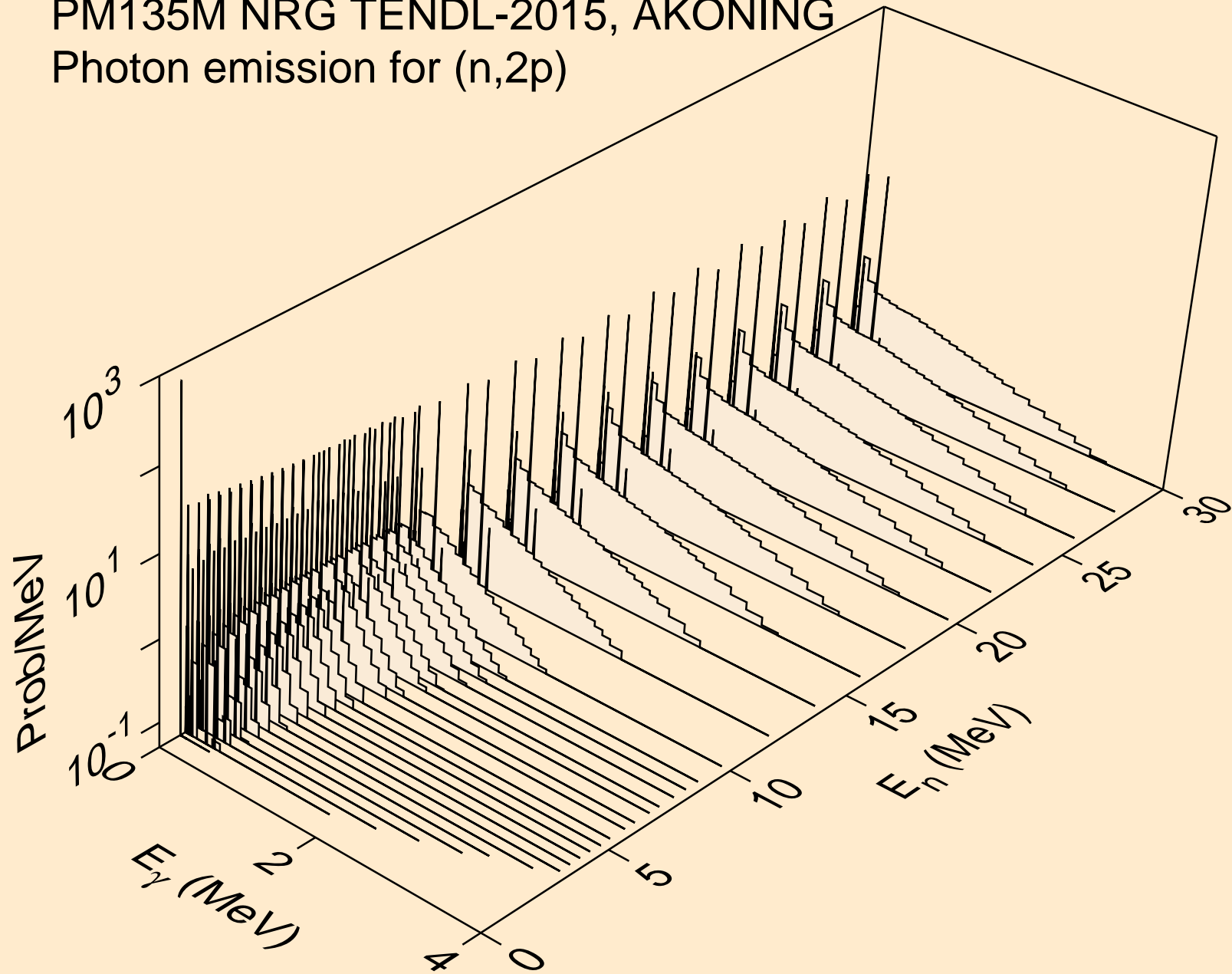
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



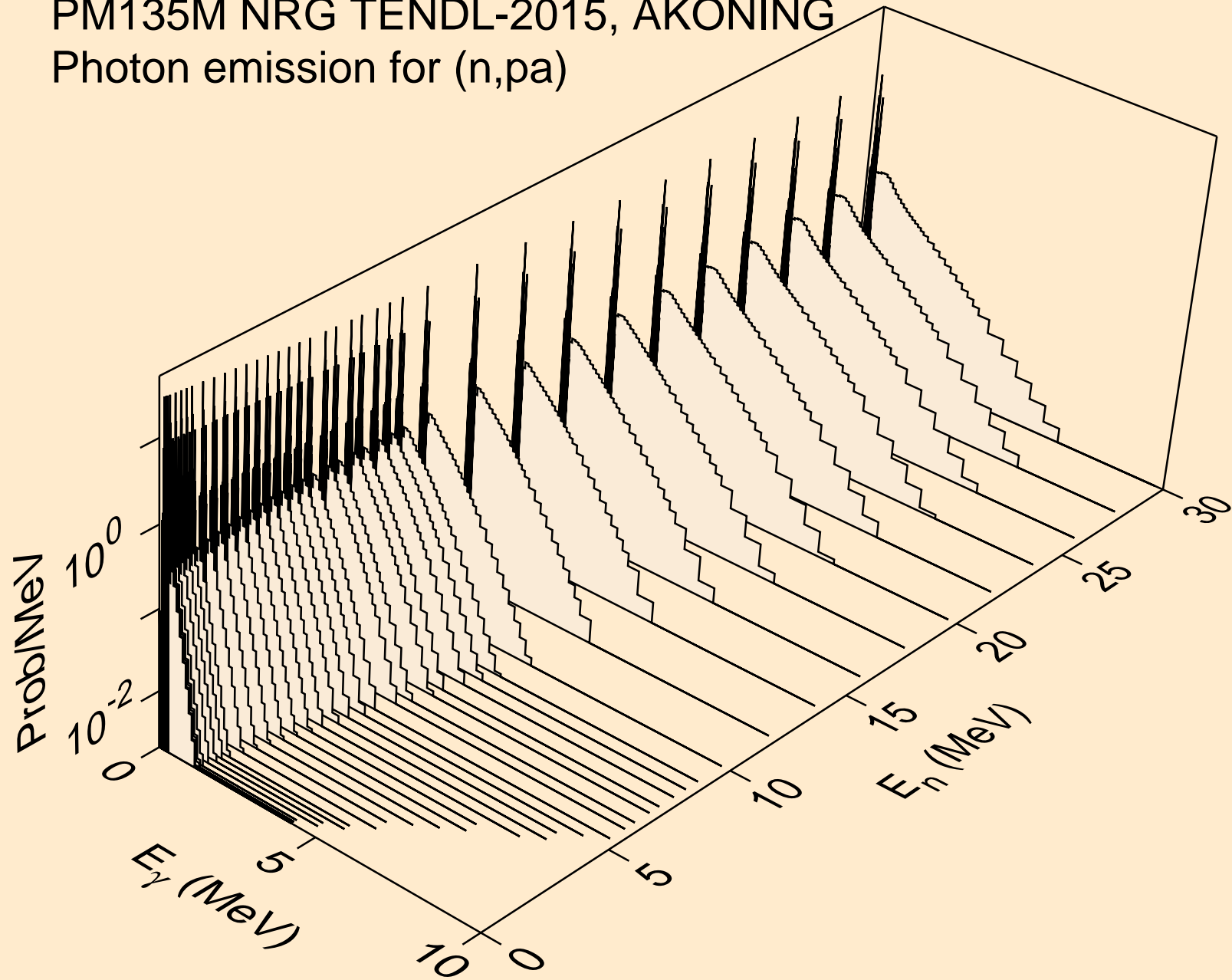
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

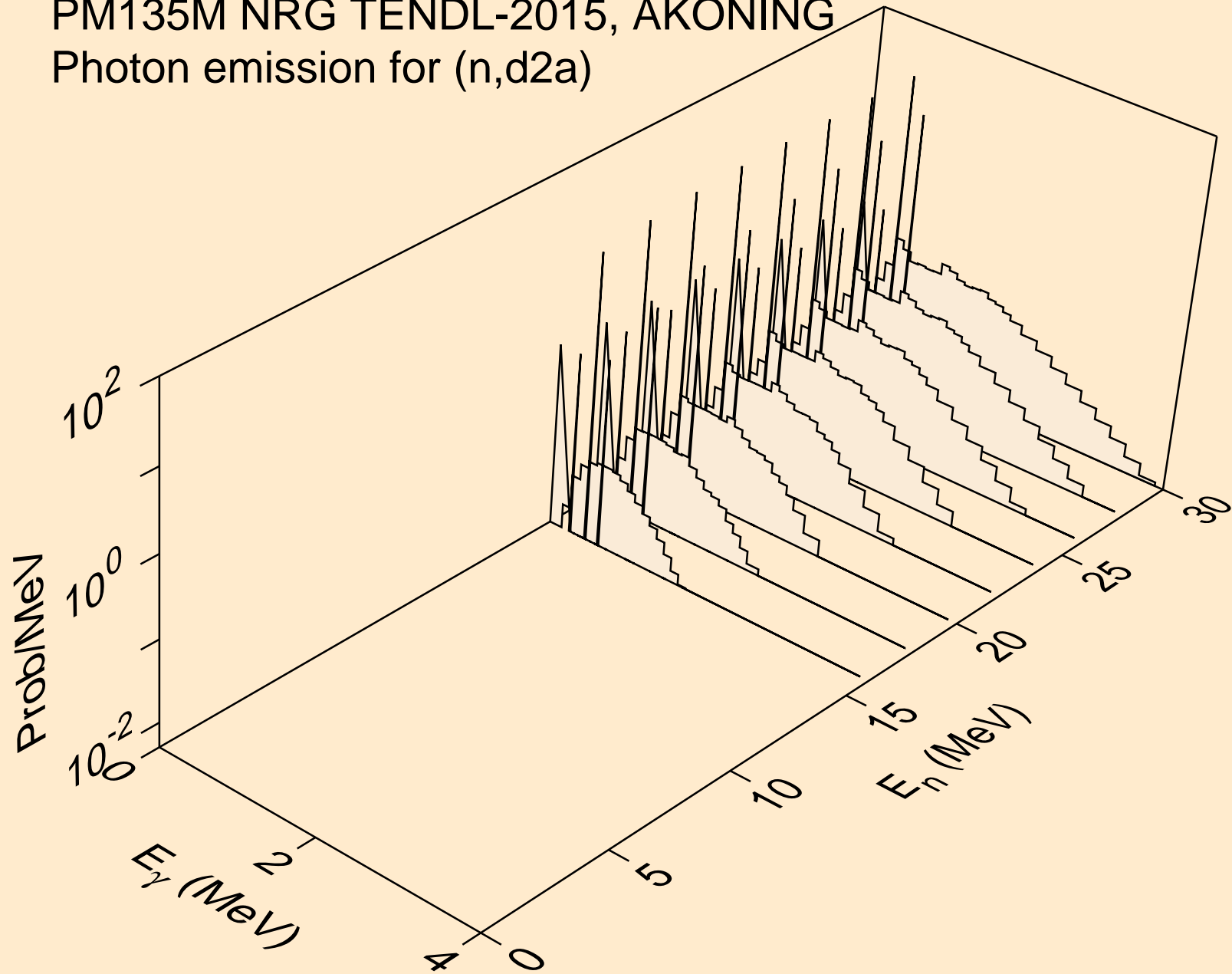


PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

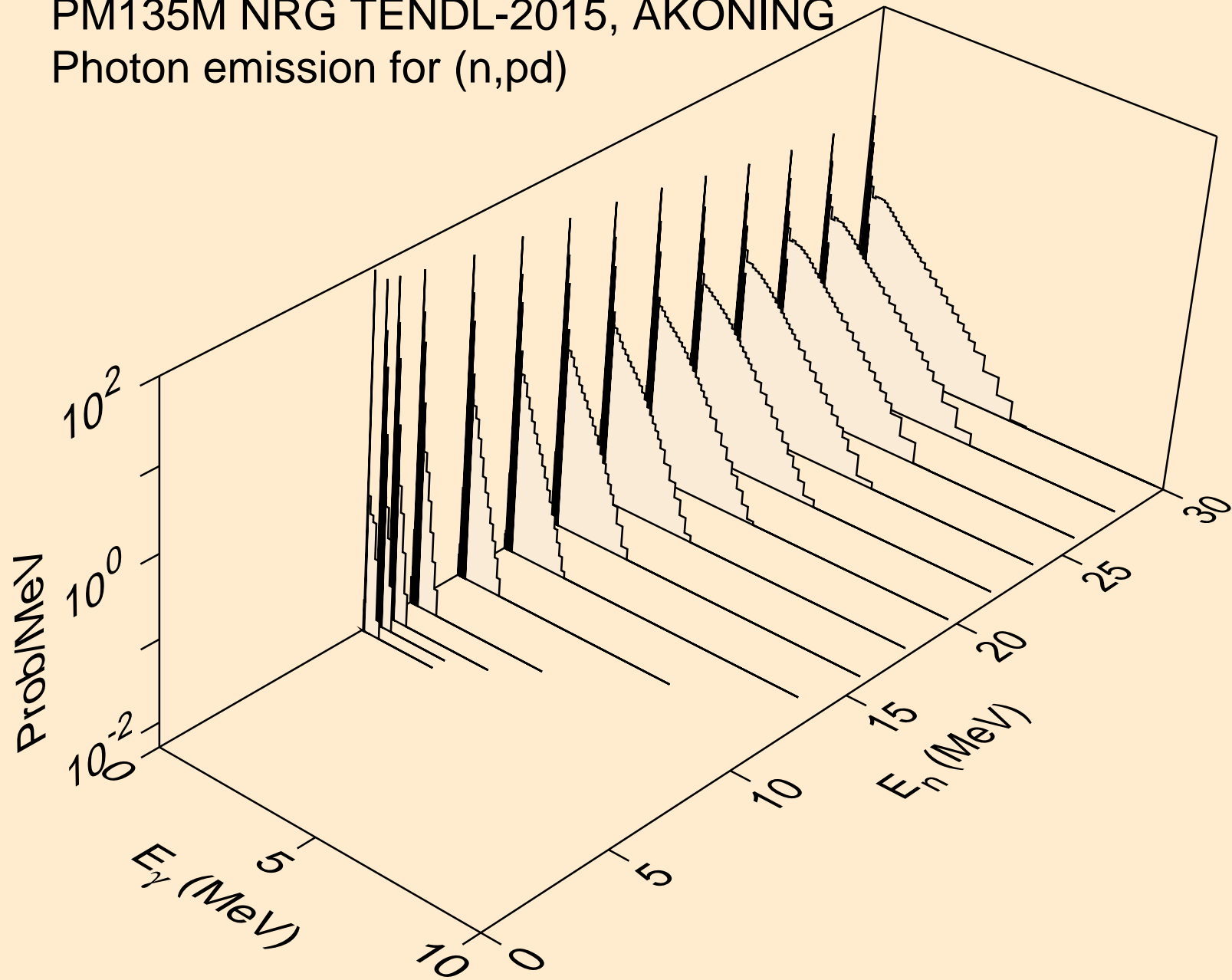




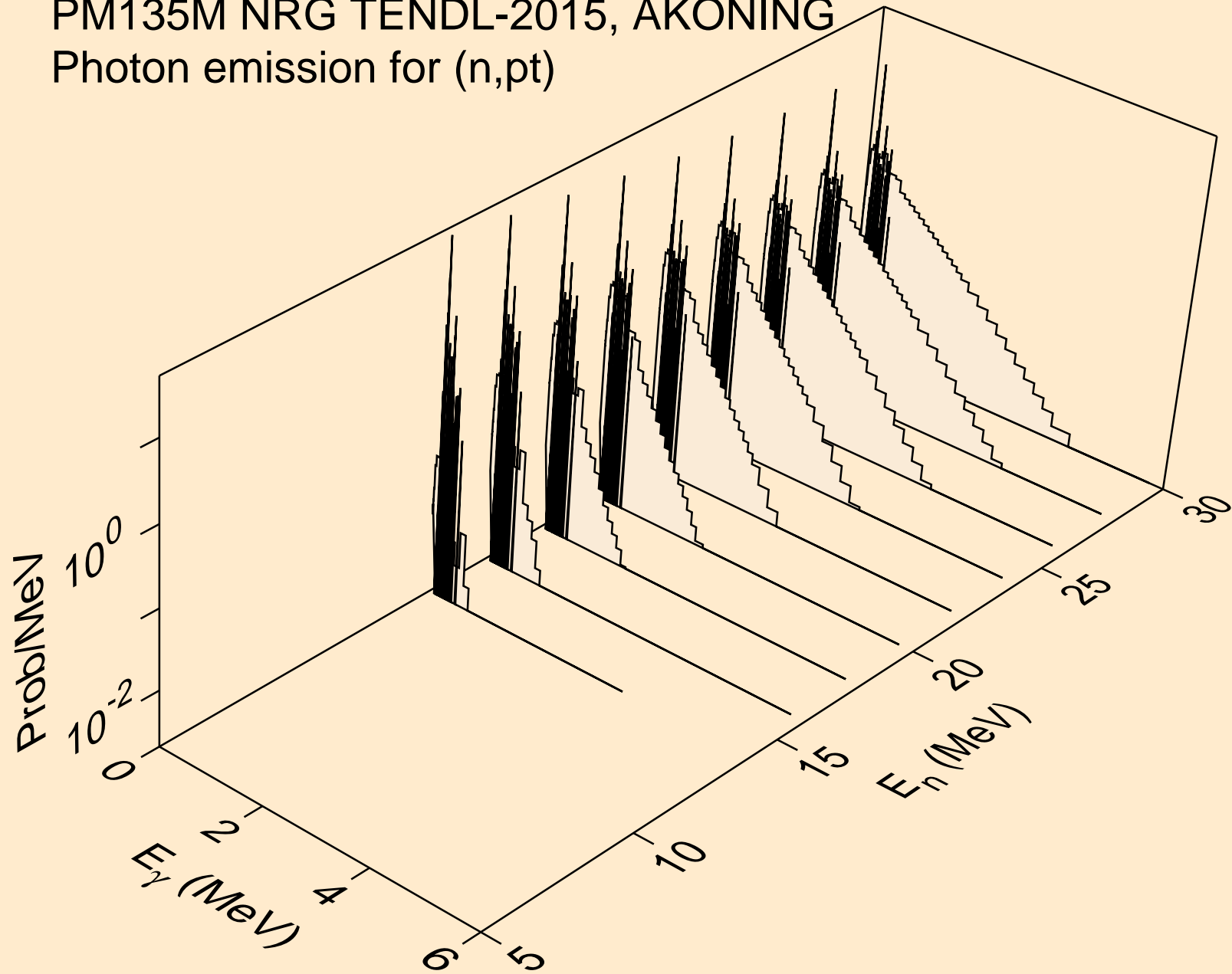
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Photon emission for (n,d2a)



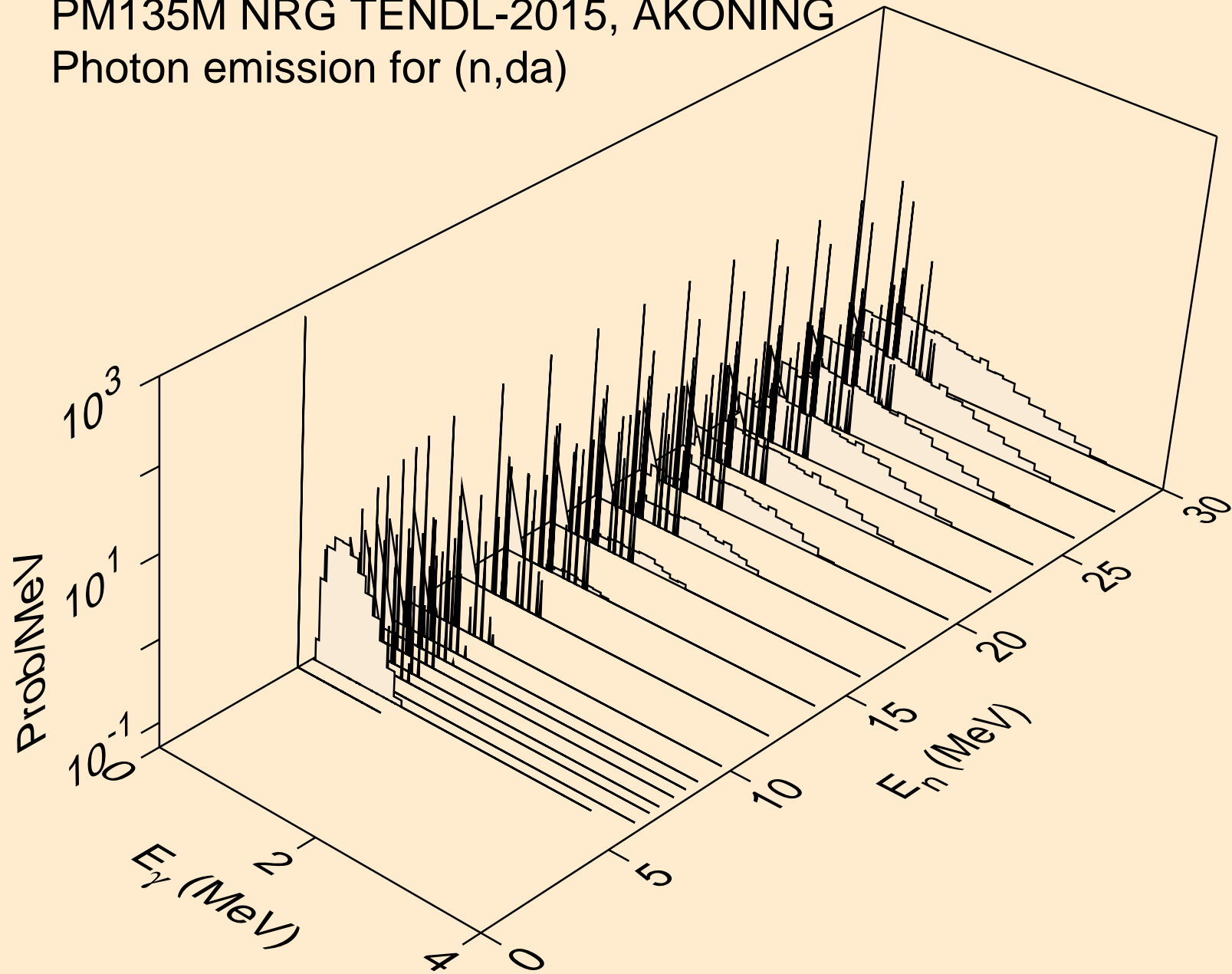
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Photon emission for (n,pd)



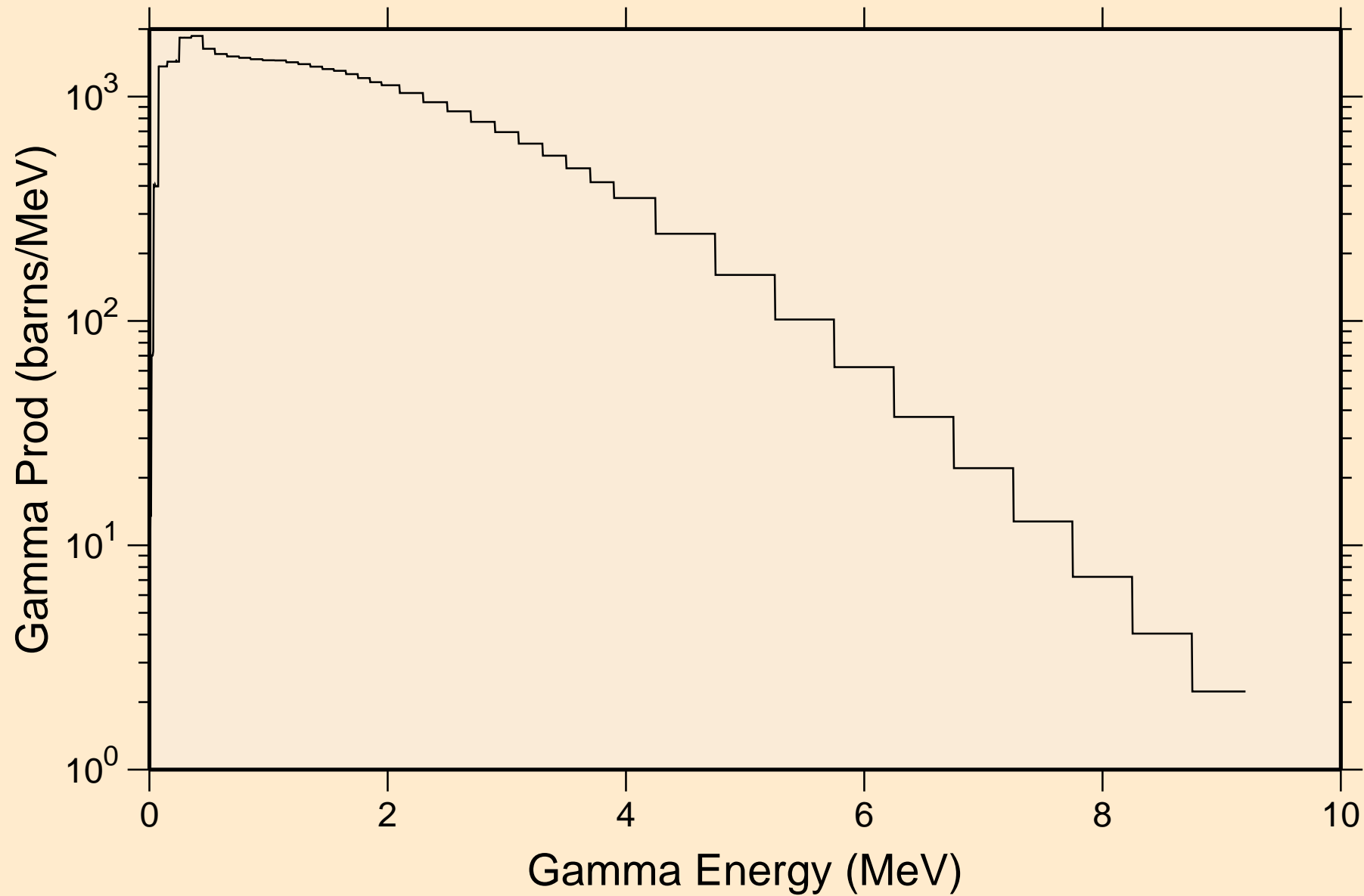
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Photon emission for (n,pt)



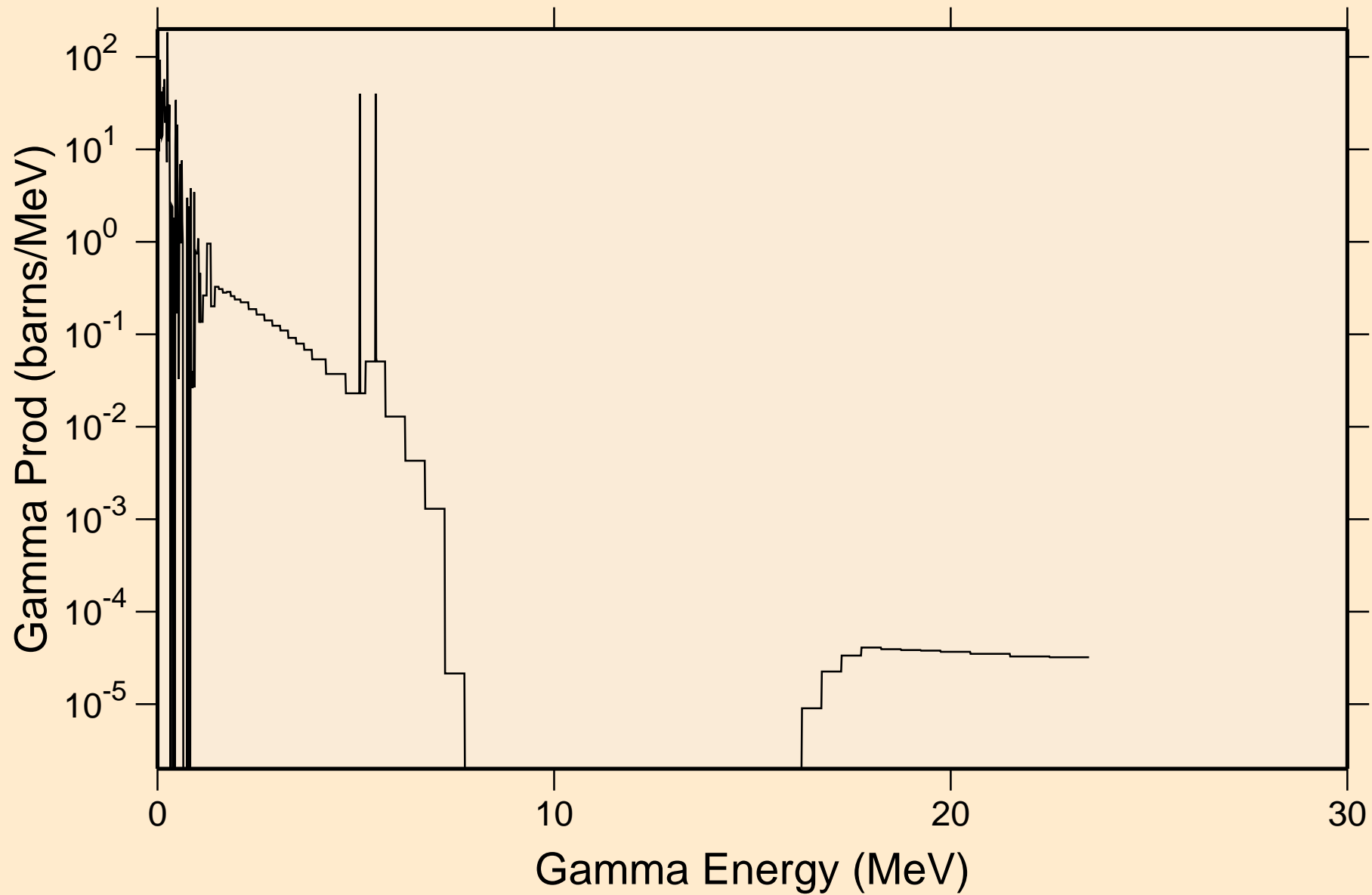
PM135M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PM135M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

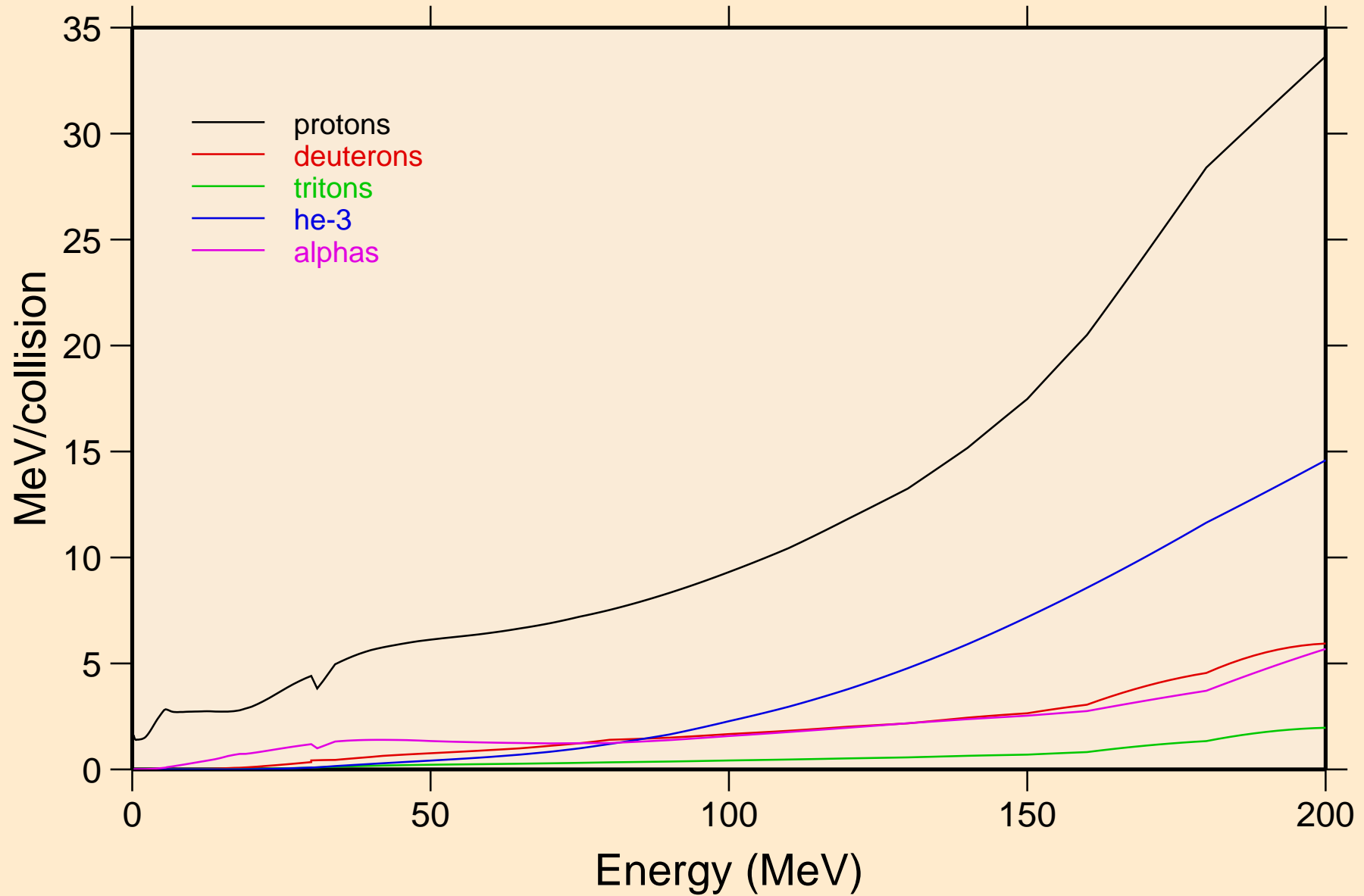


PM135M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



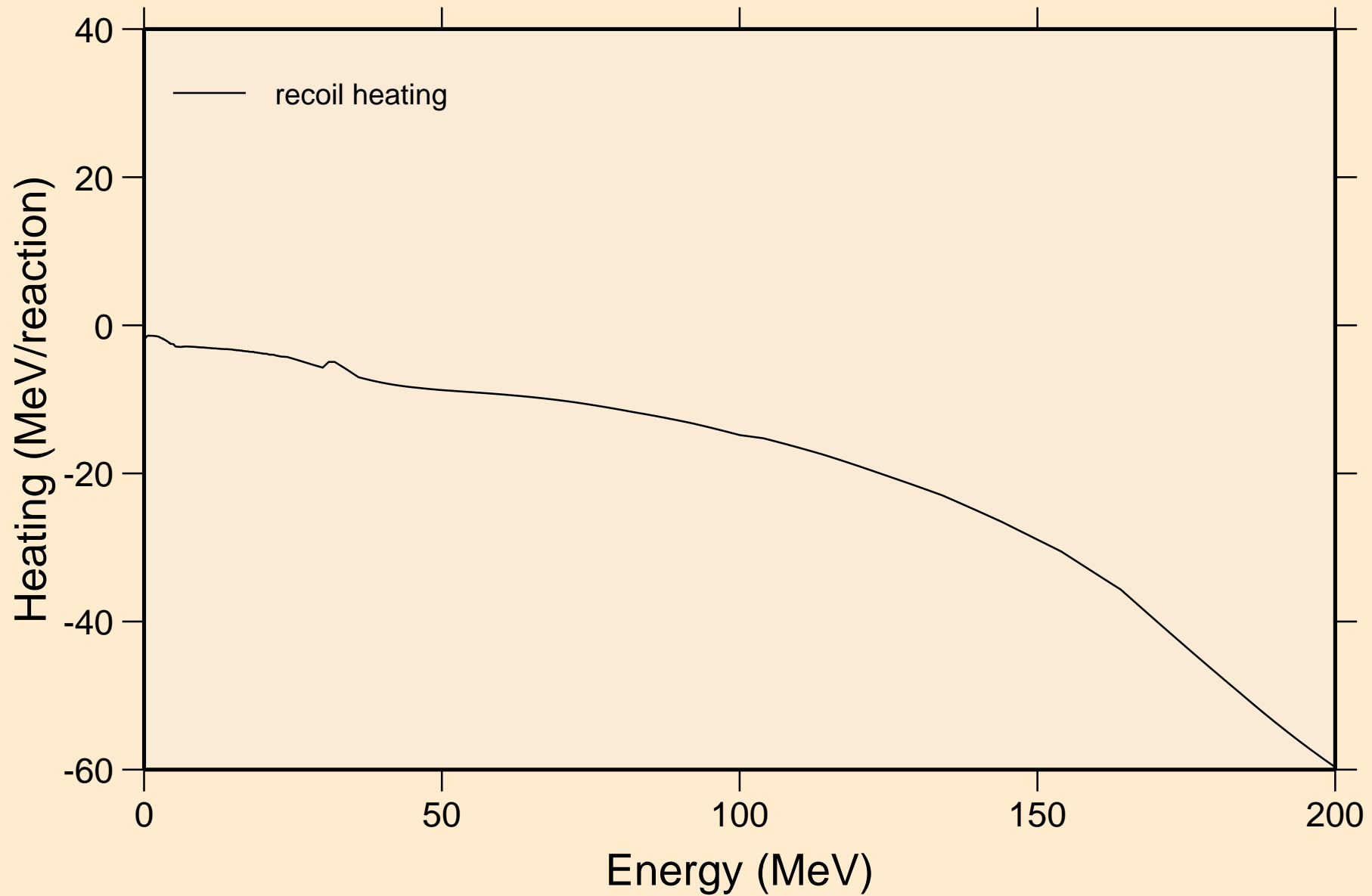
# PM135M NRG TENDL-2015, AKONING

## Particle heating contributions



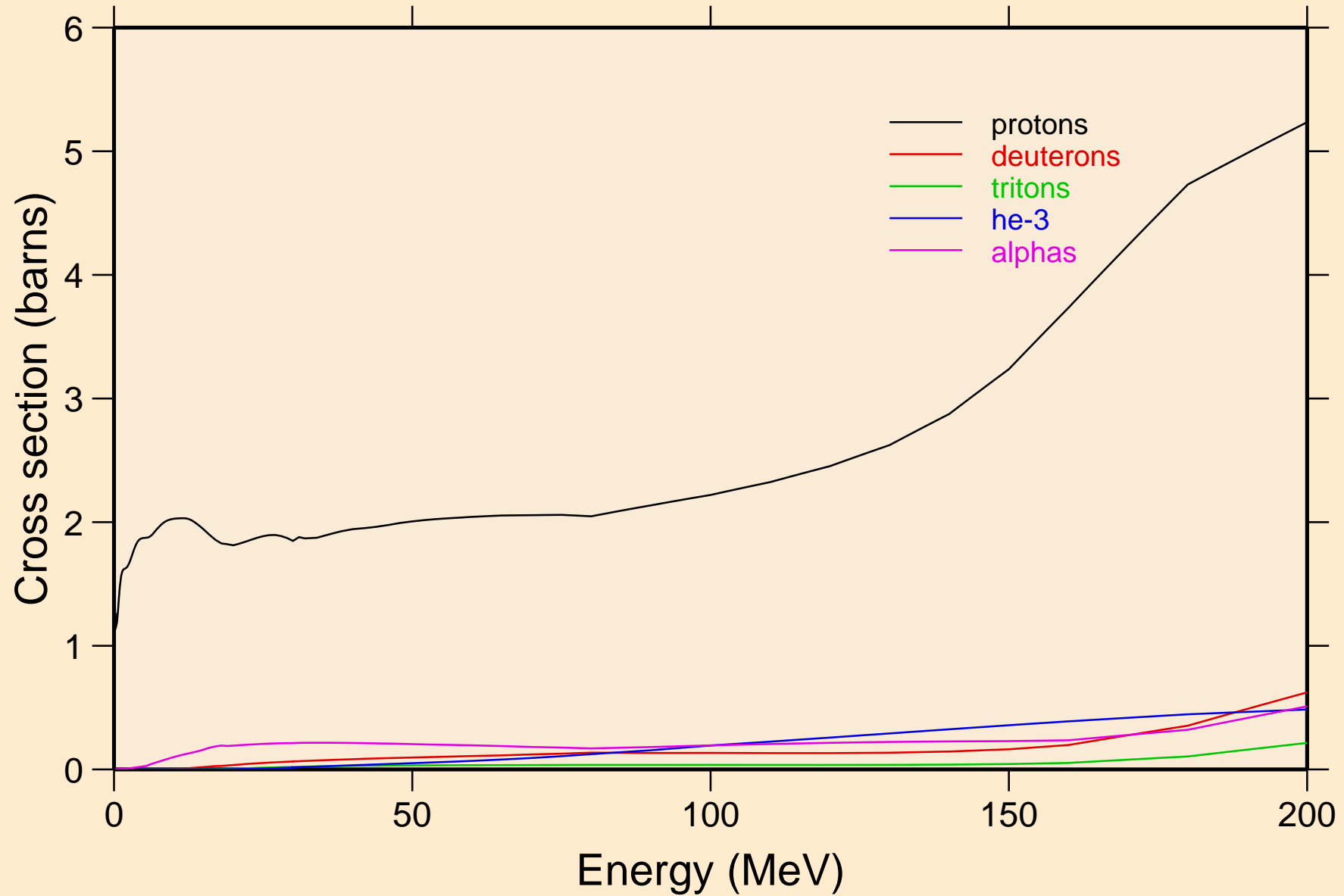
# PM135M NRG TENDL-2015, AKONING

## Recoil Heating

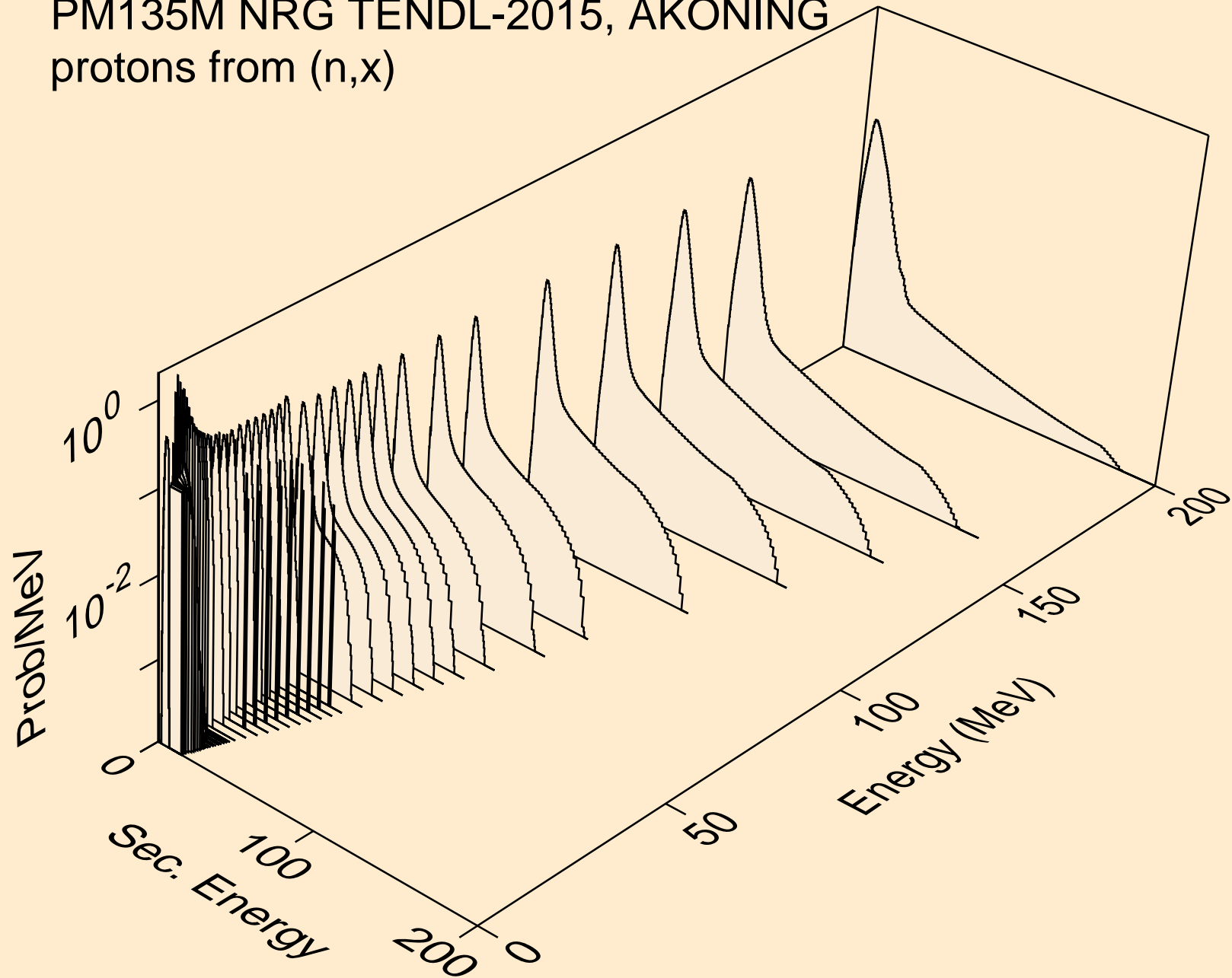




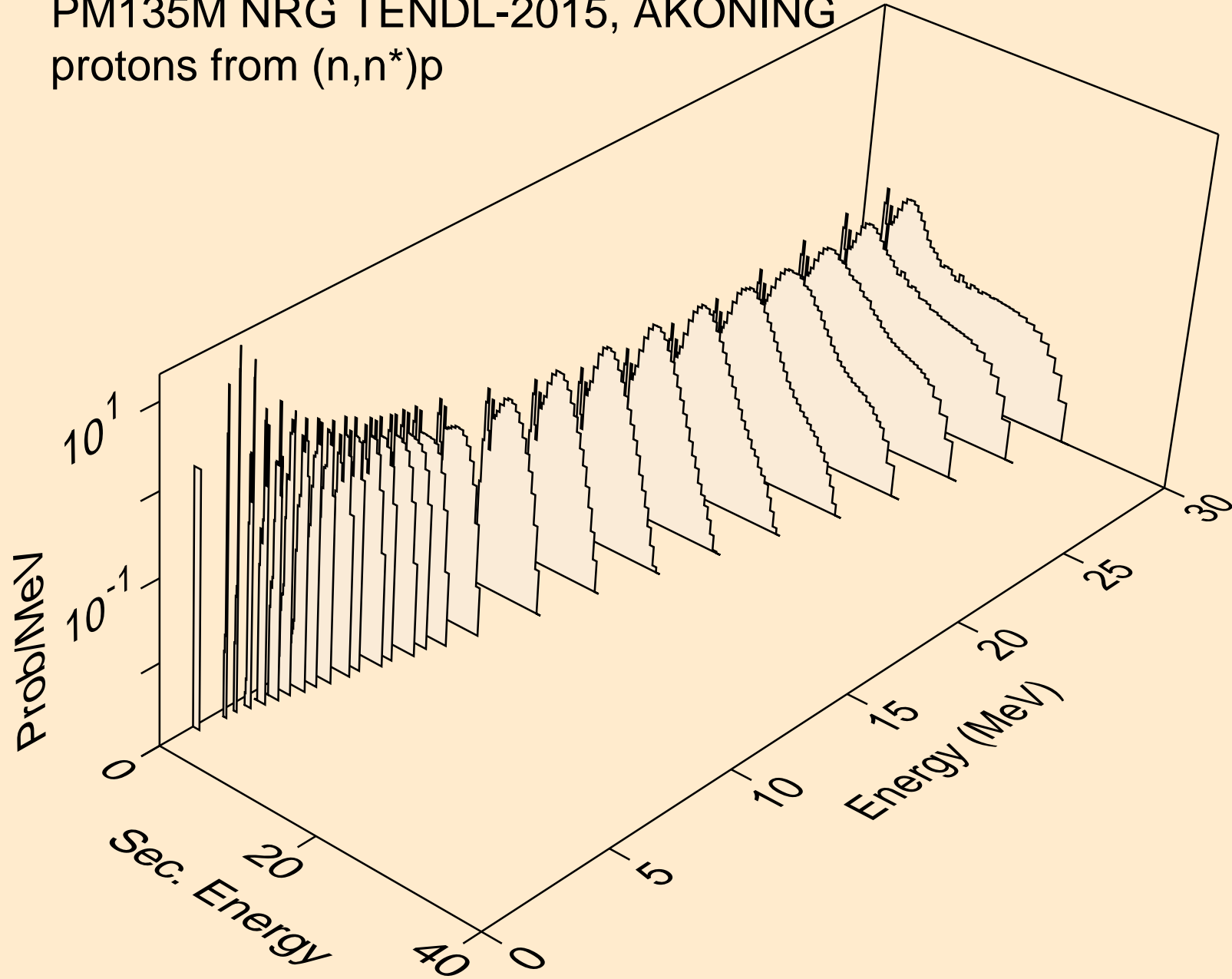
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Particle production cross sections



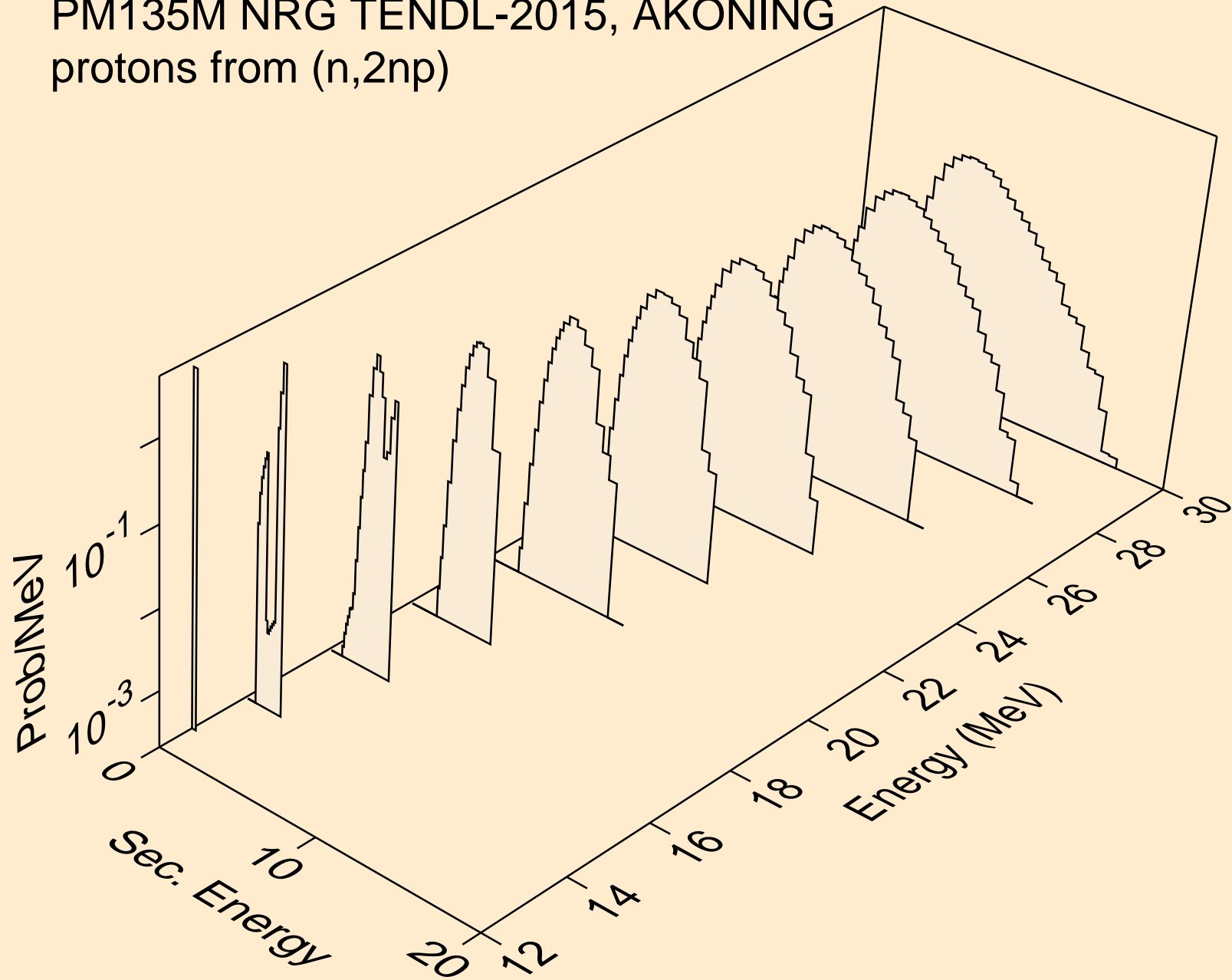
PM135M NRG TENDL-2015, AKONING  
protons from (n,x)



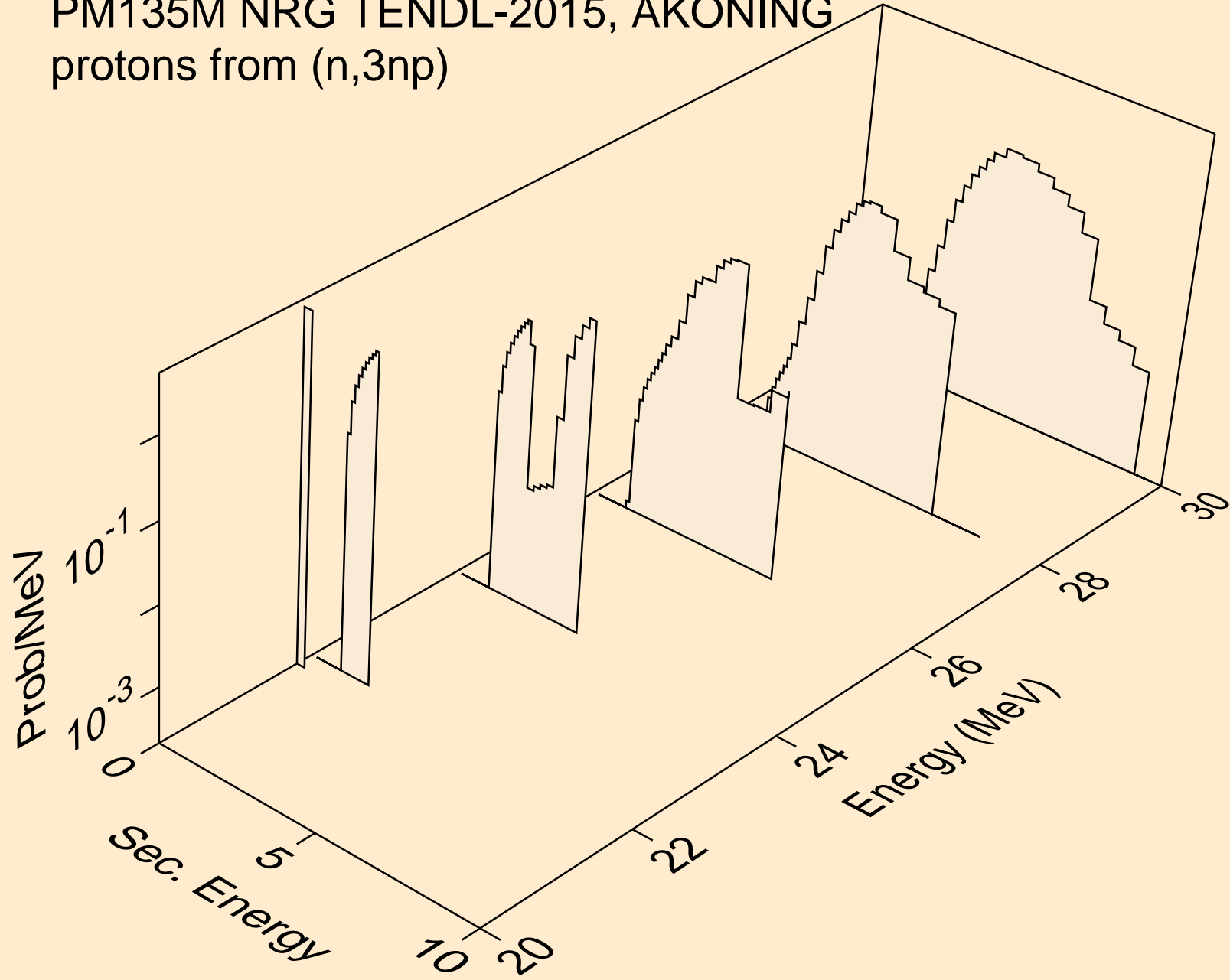
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protons from (n,n\*)p



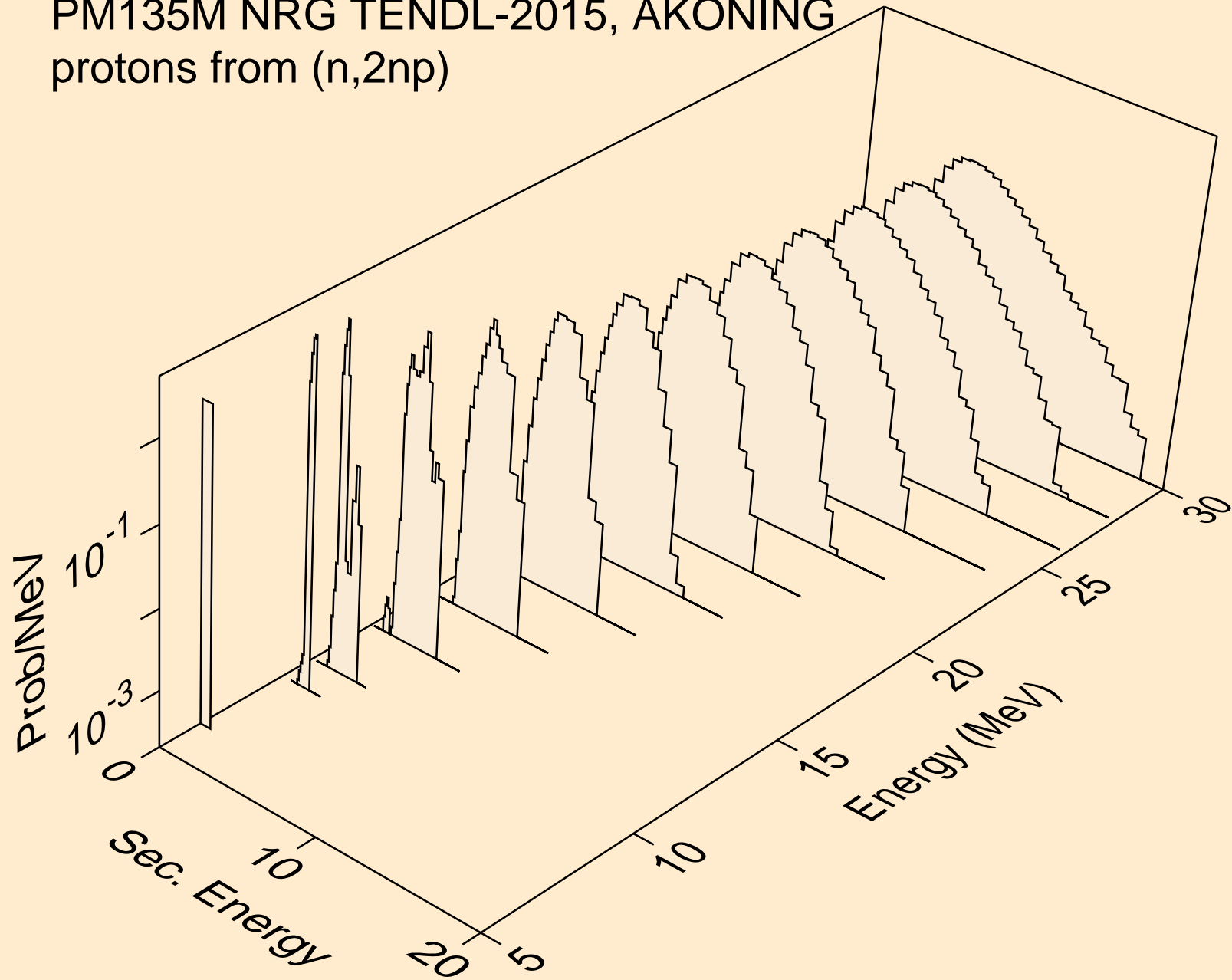
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protons from (n,2np)



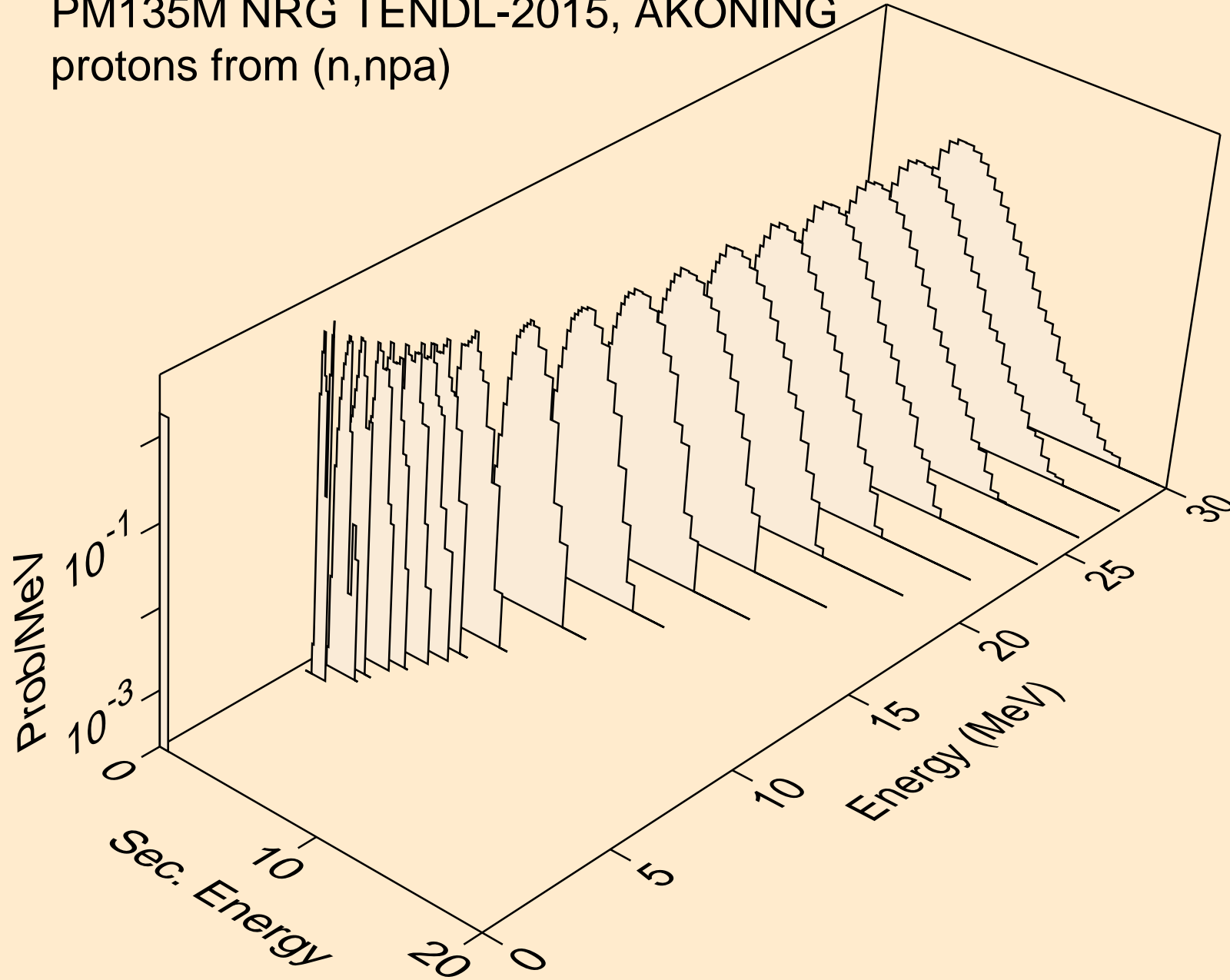
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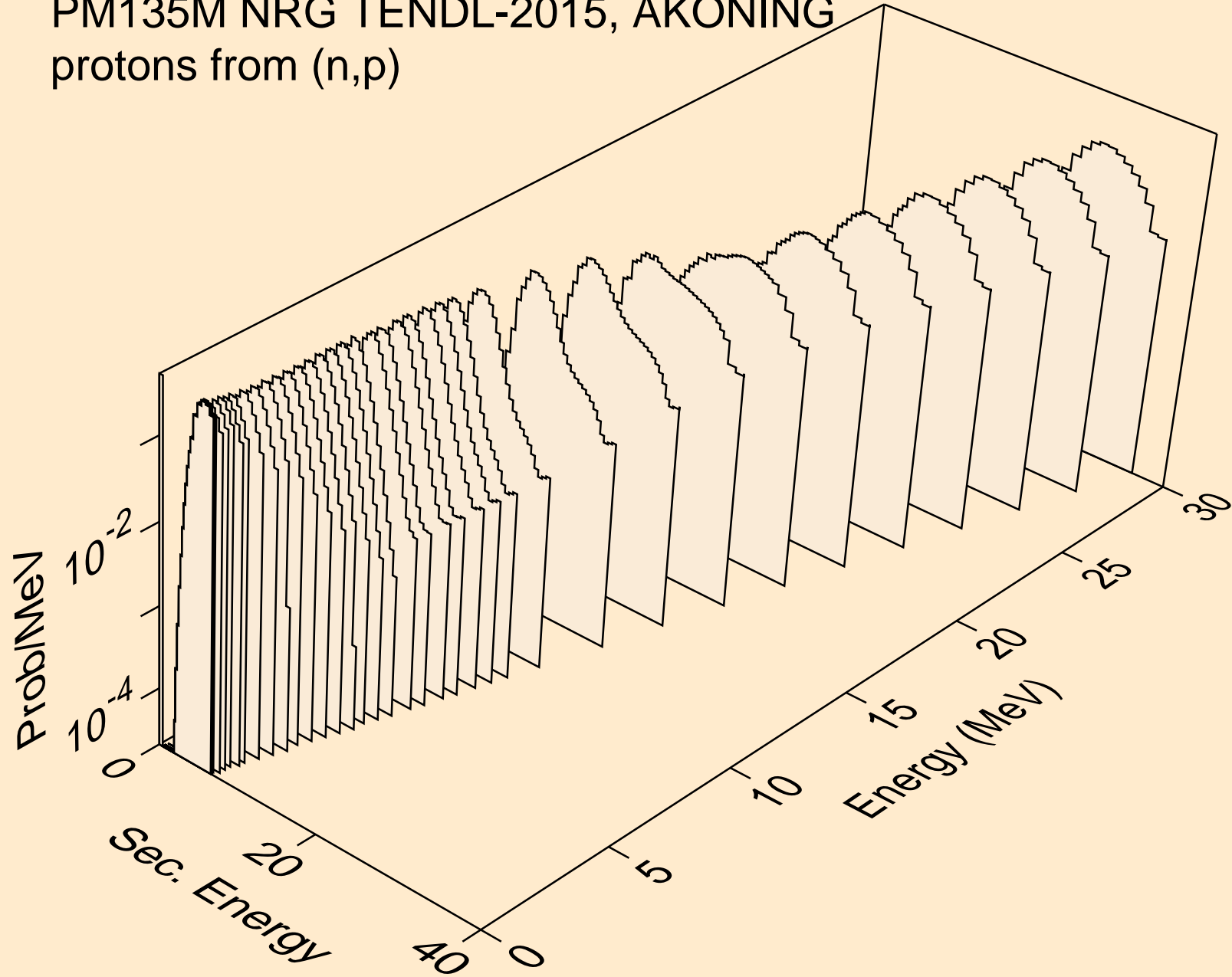
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protons from (n,2np)



PM135M NRG TENDL-2015, AKONING  
protons from (n,npa)

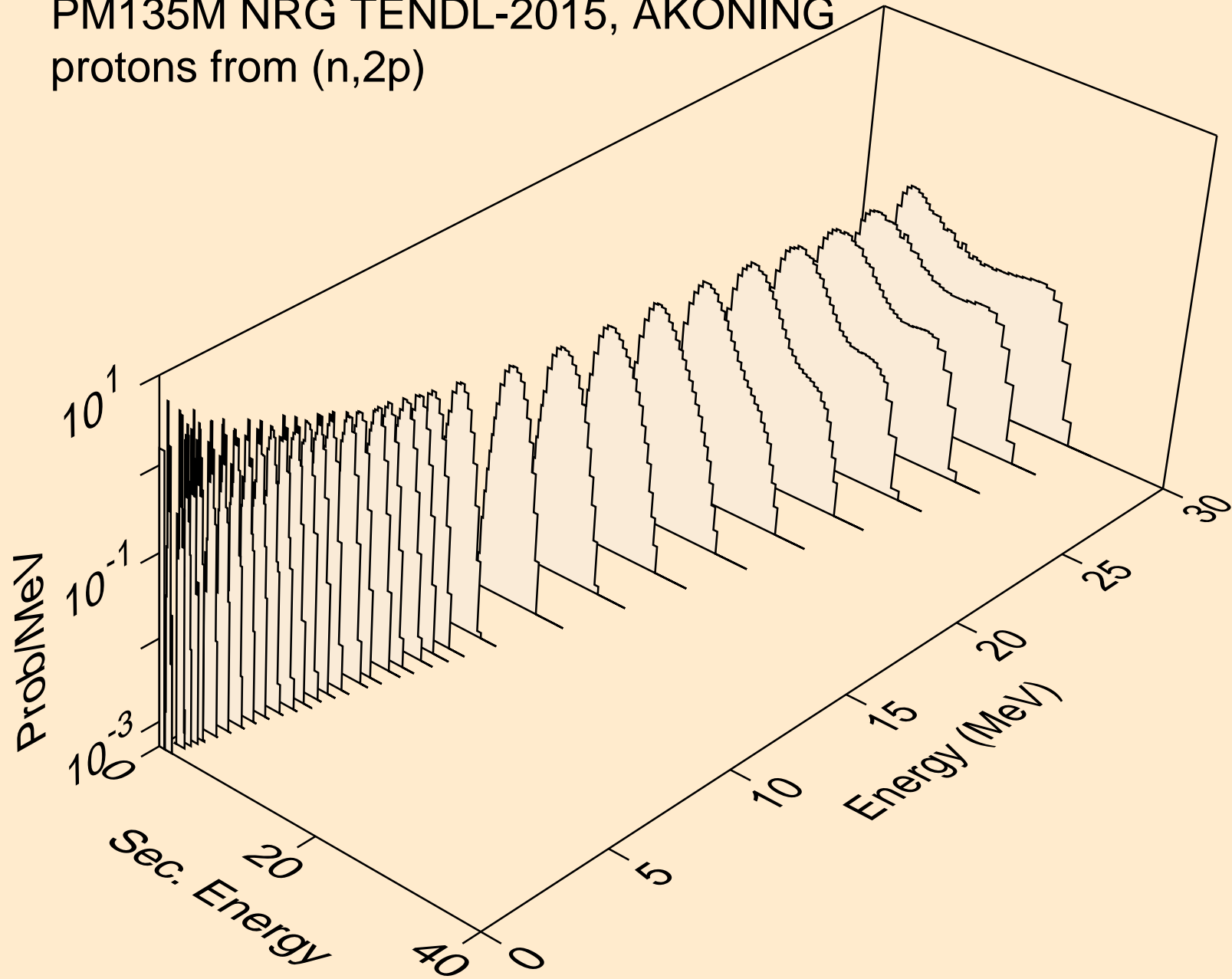


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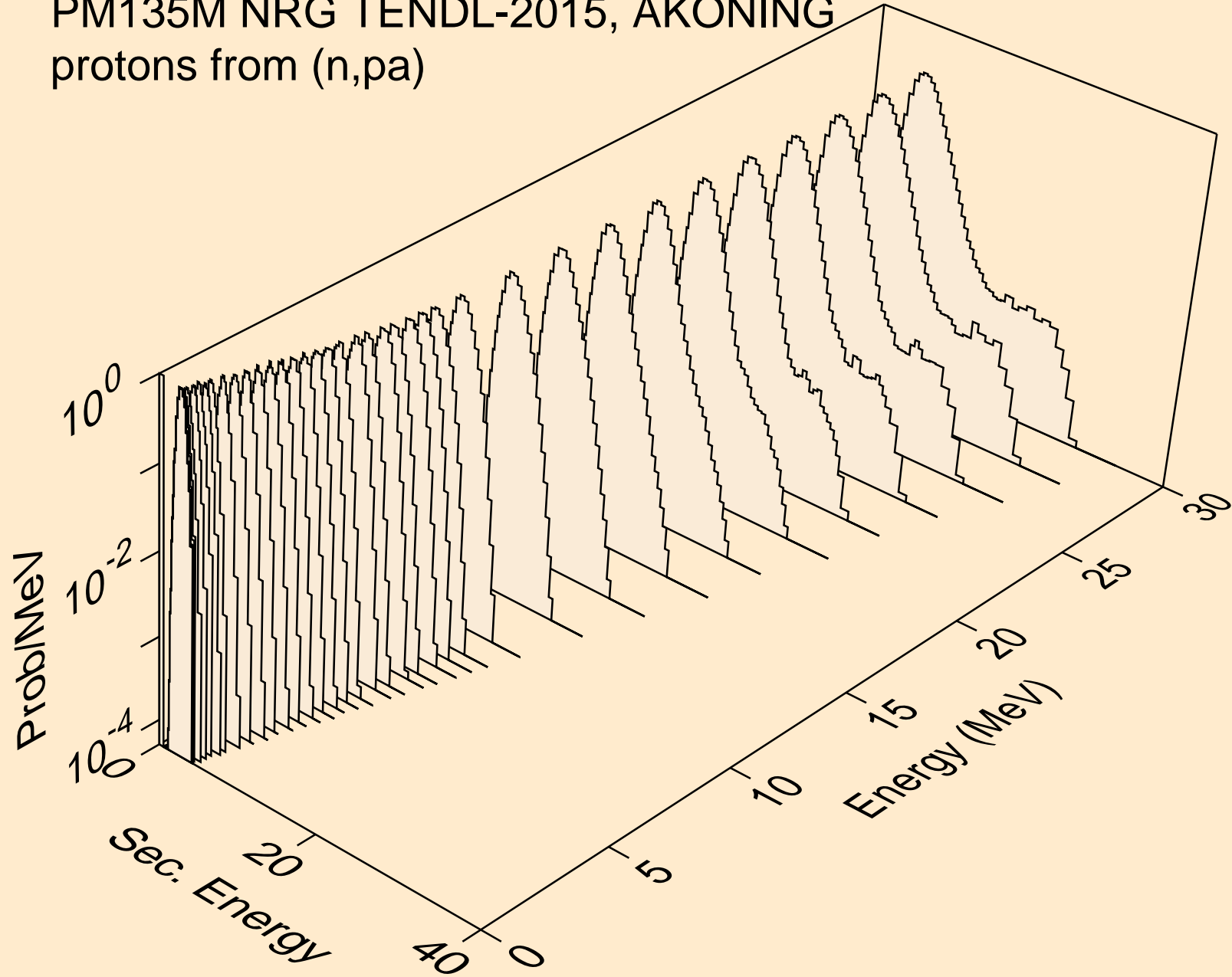




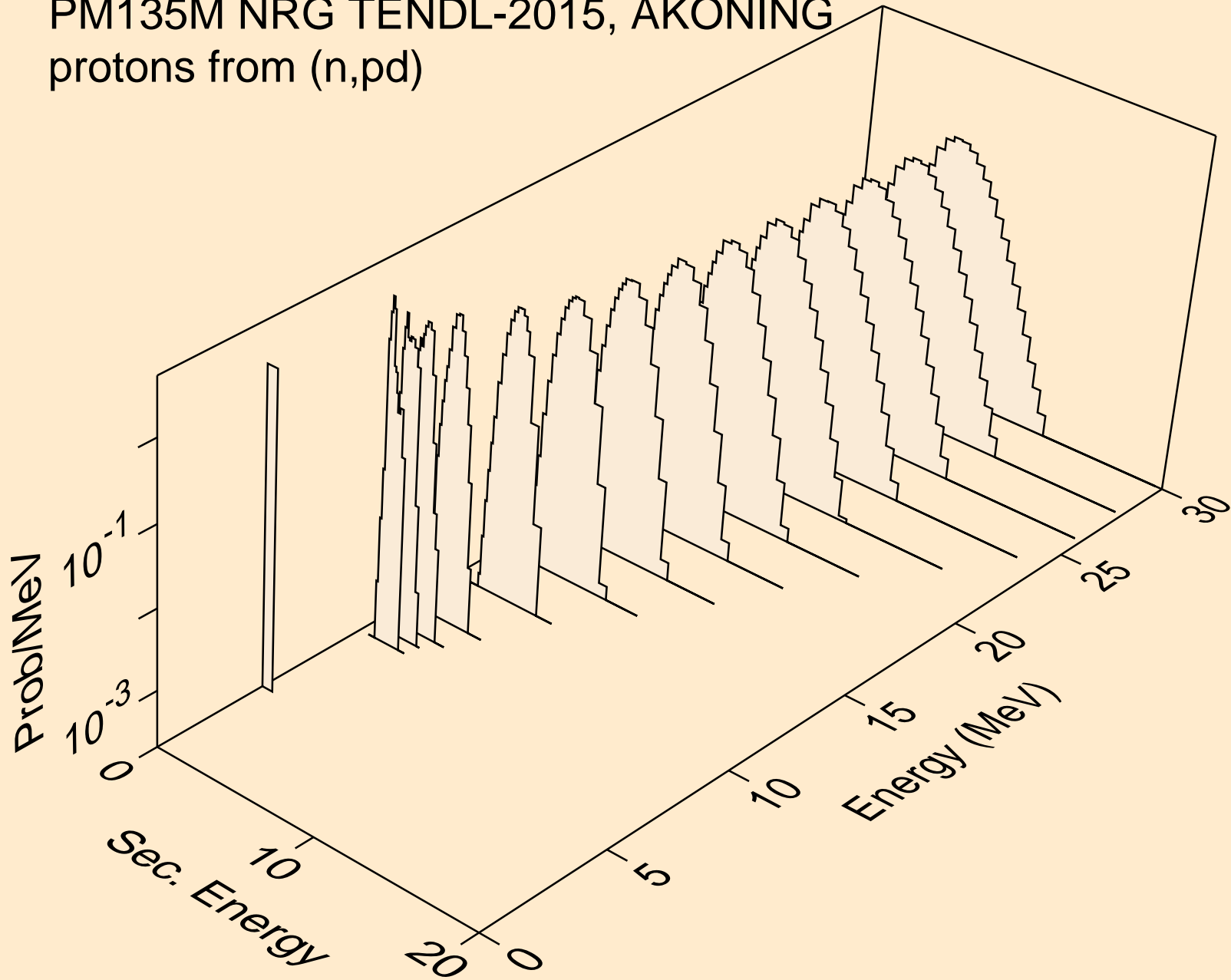
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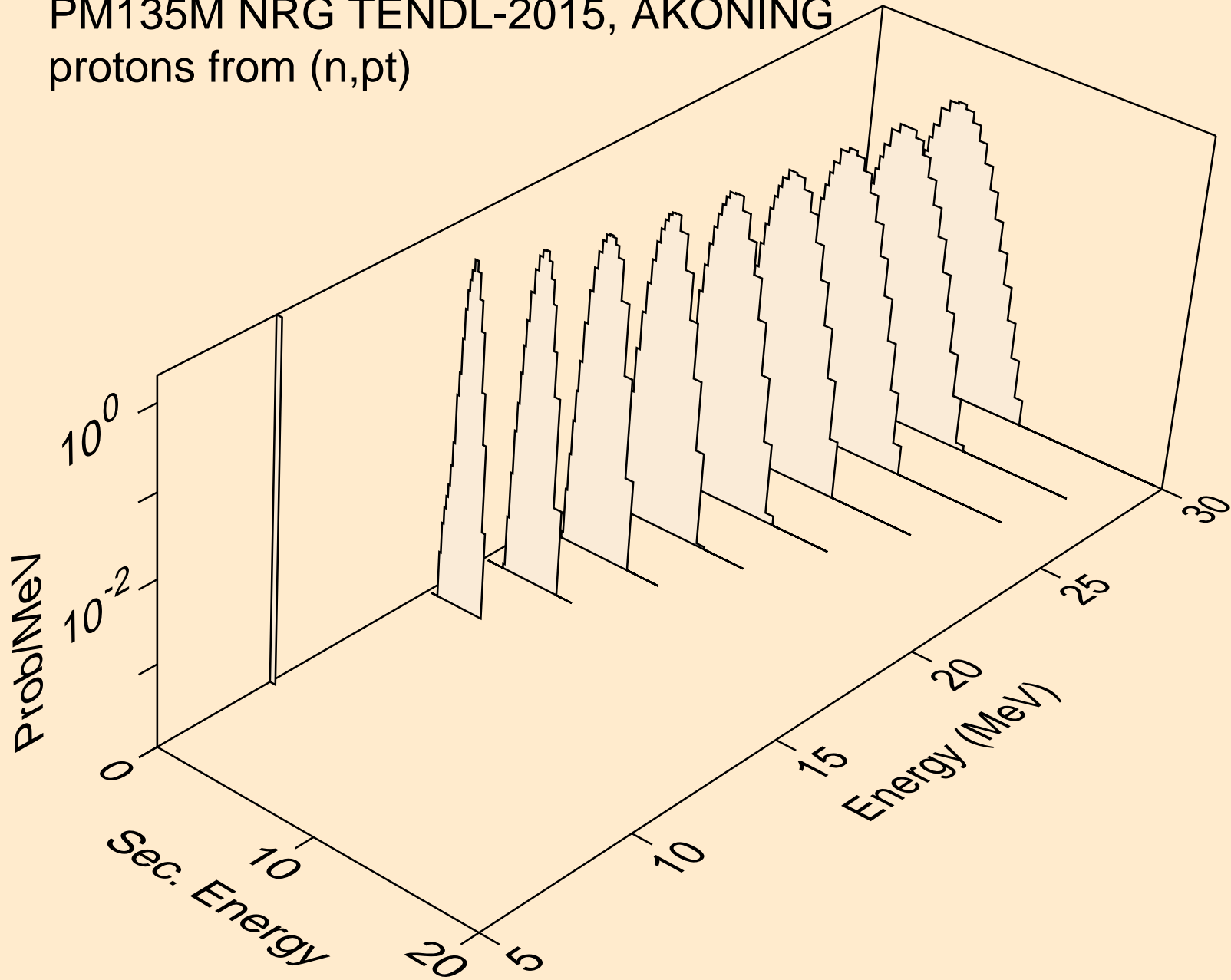
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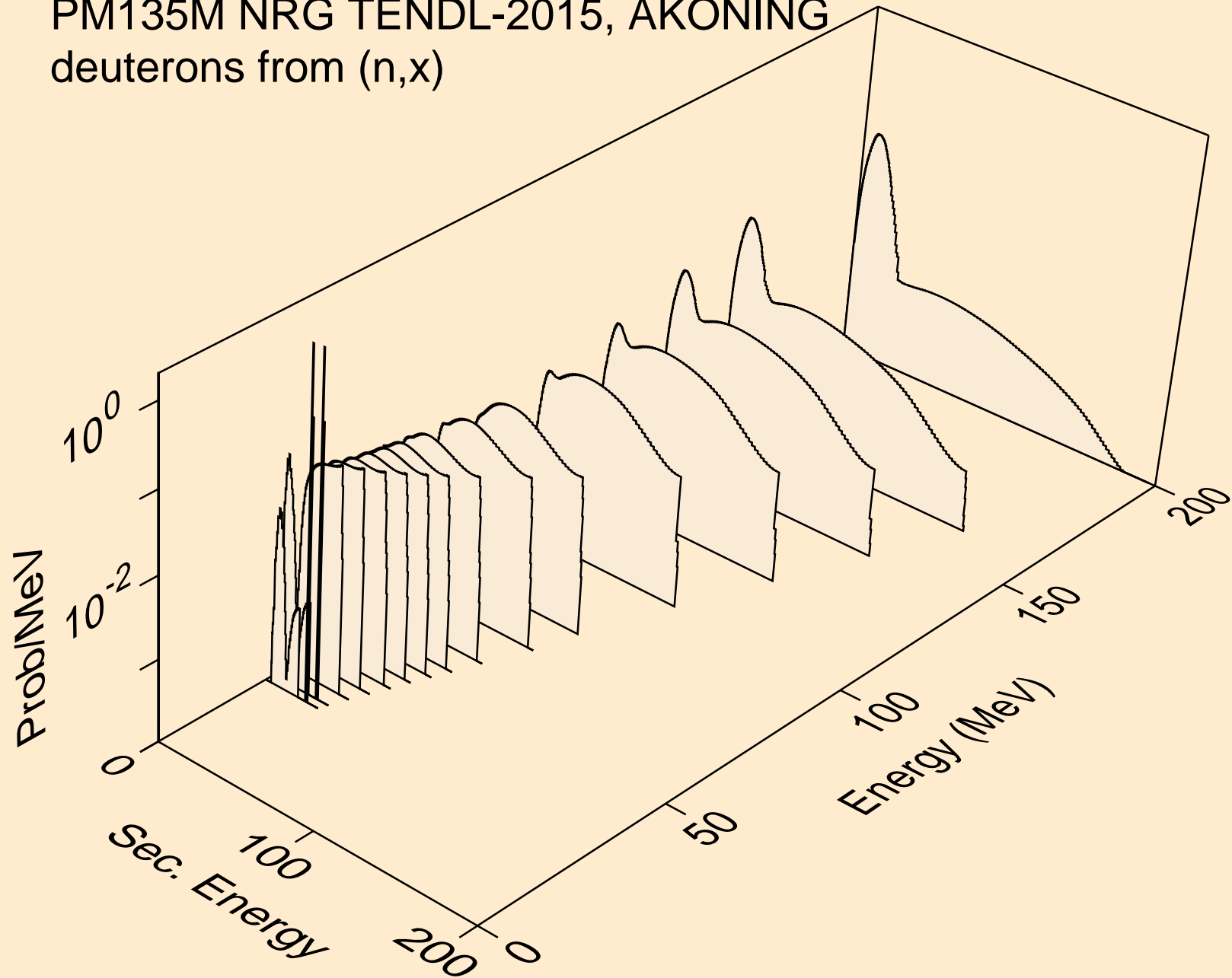
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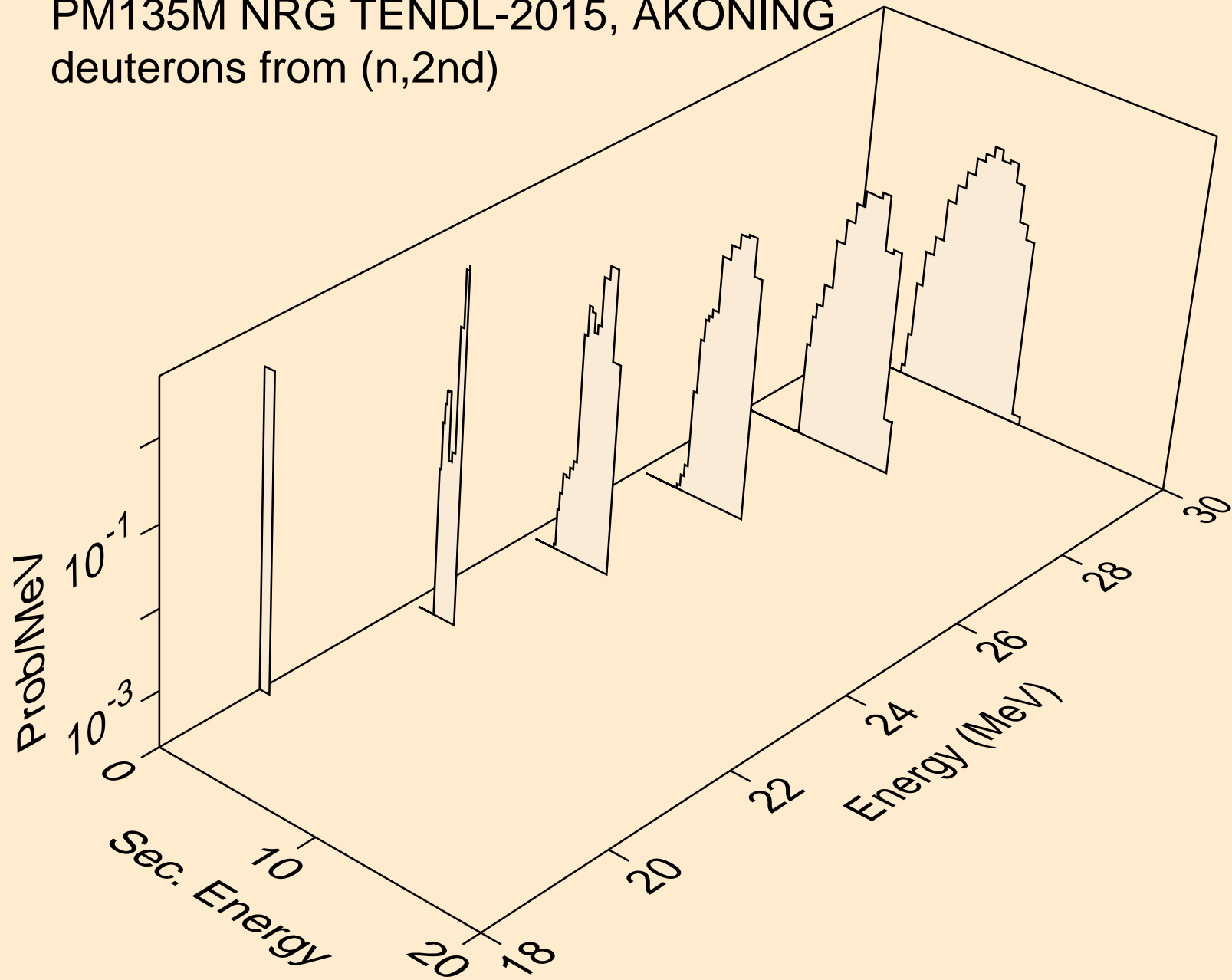
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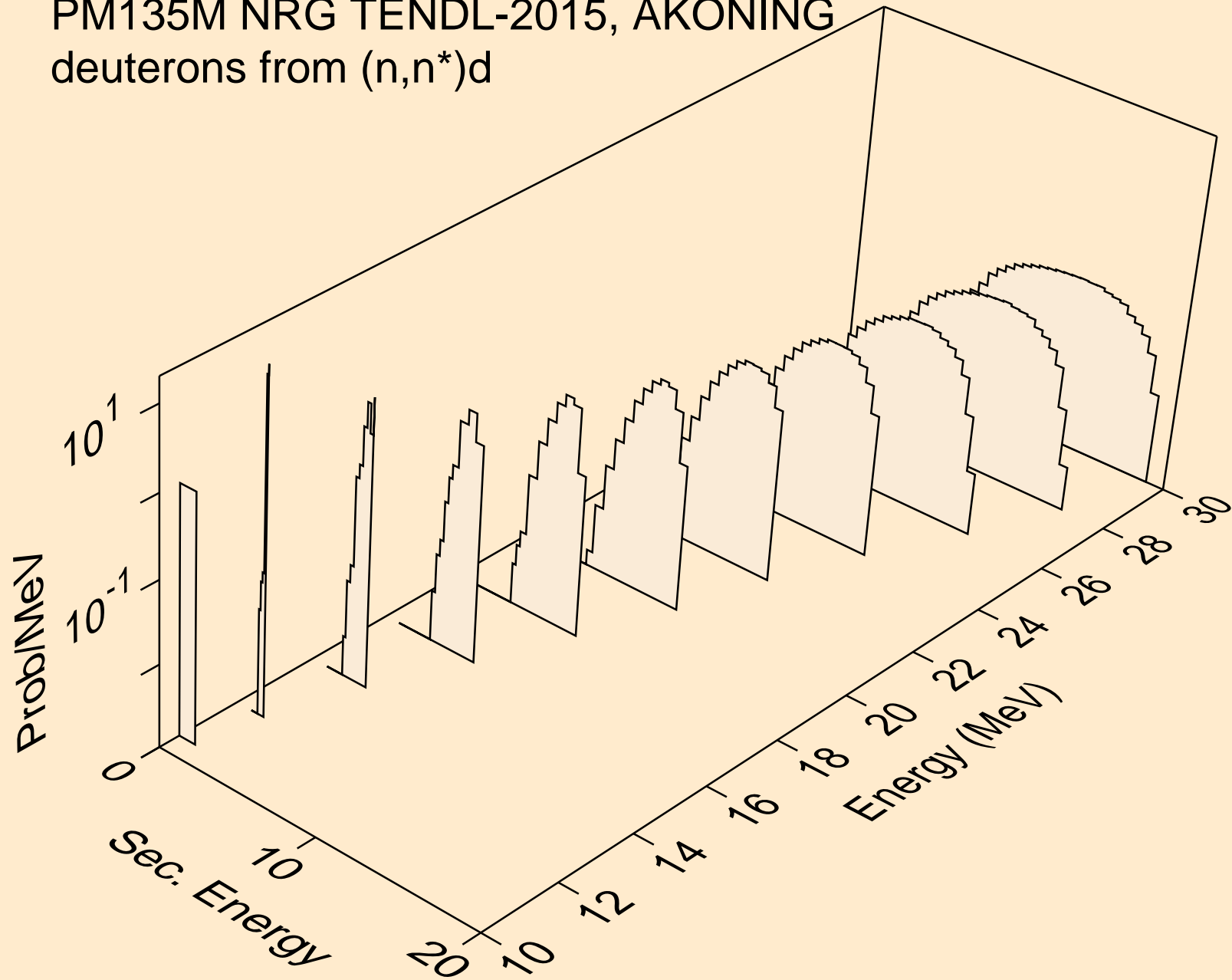
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deuterons from (n,x)



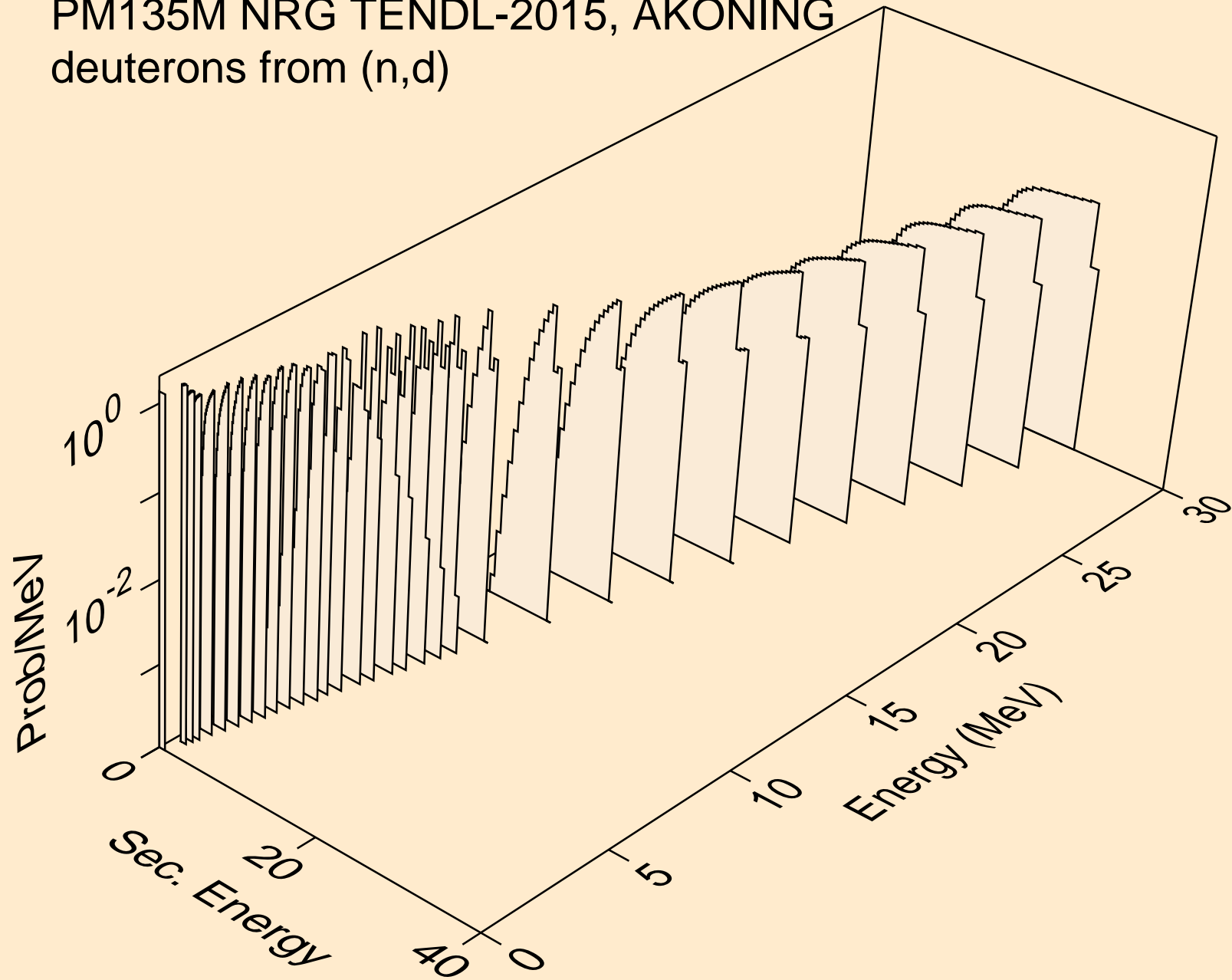
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deuterons from (n,2nd)



PM135M NRG TENDL-2015, AKONING  
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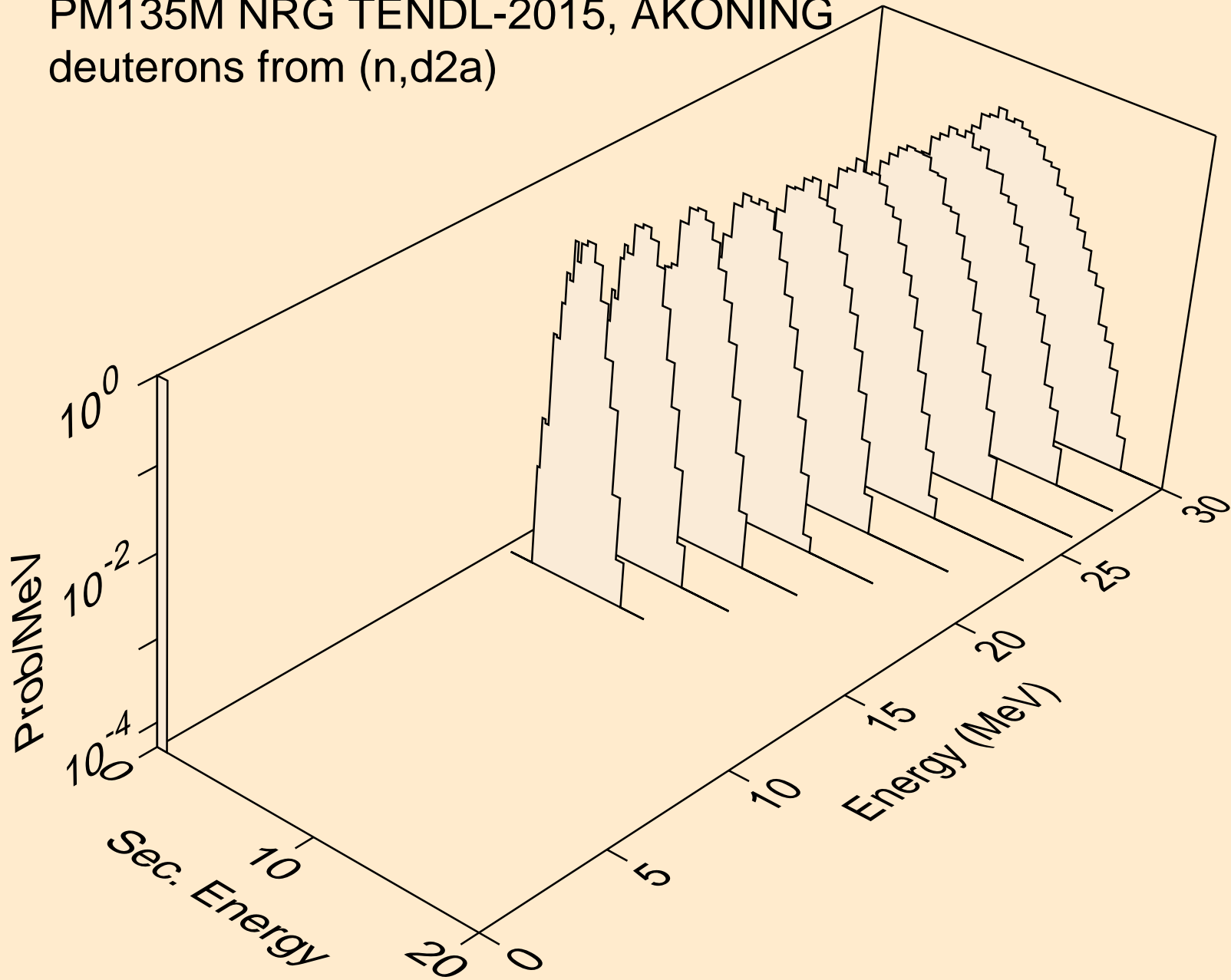


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deuterons from (n,d)

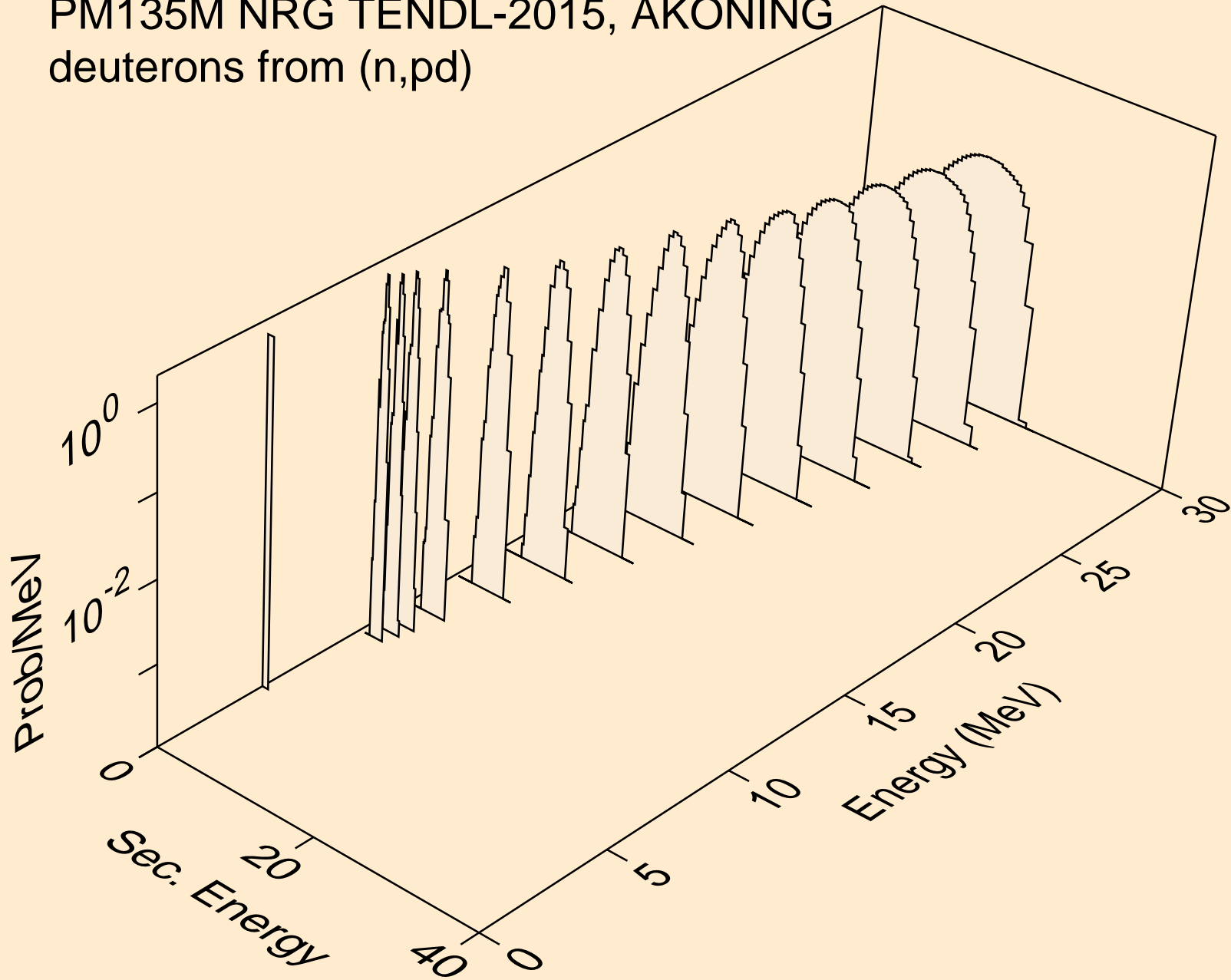




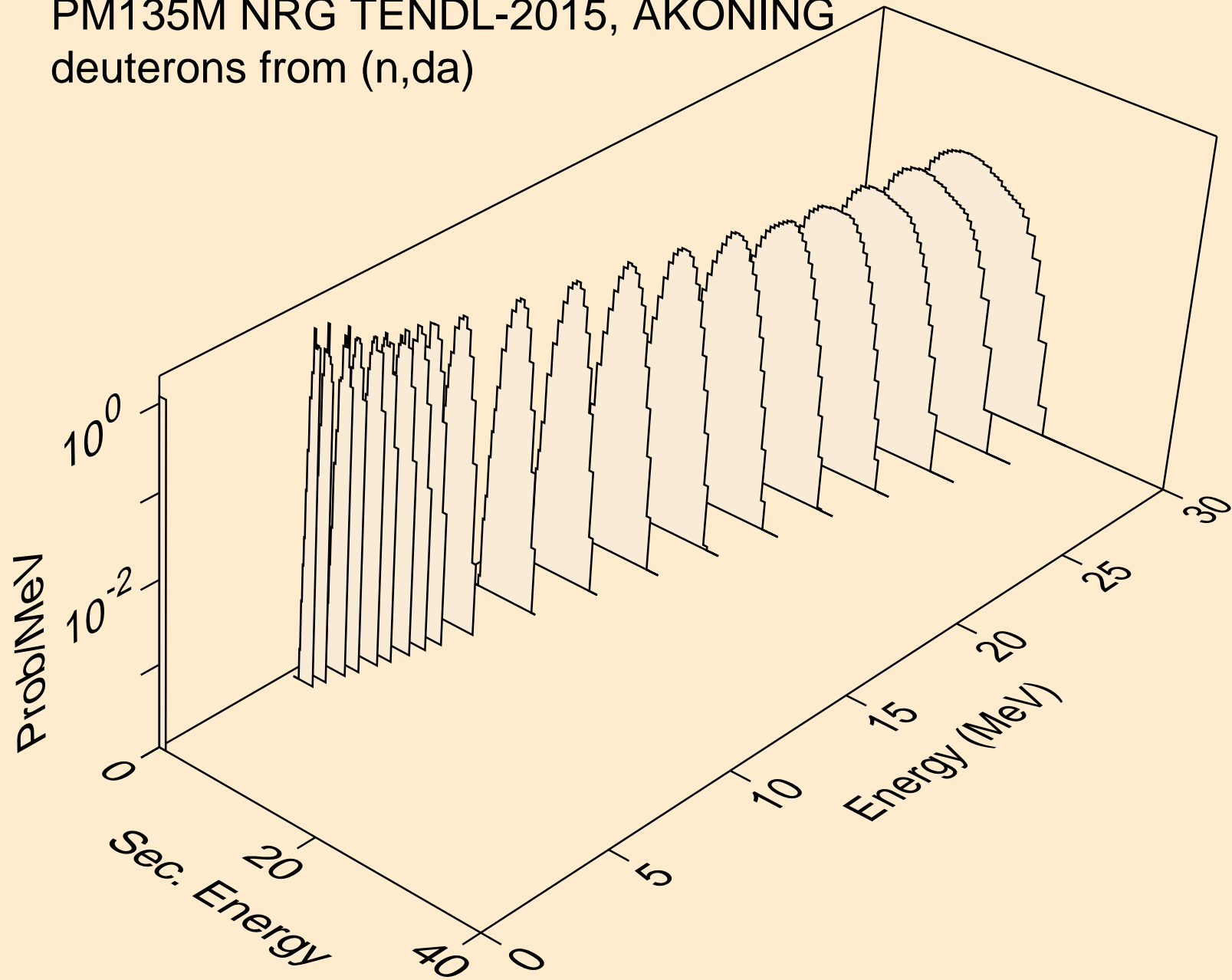
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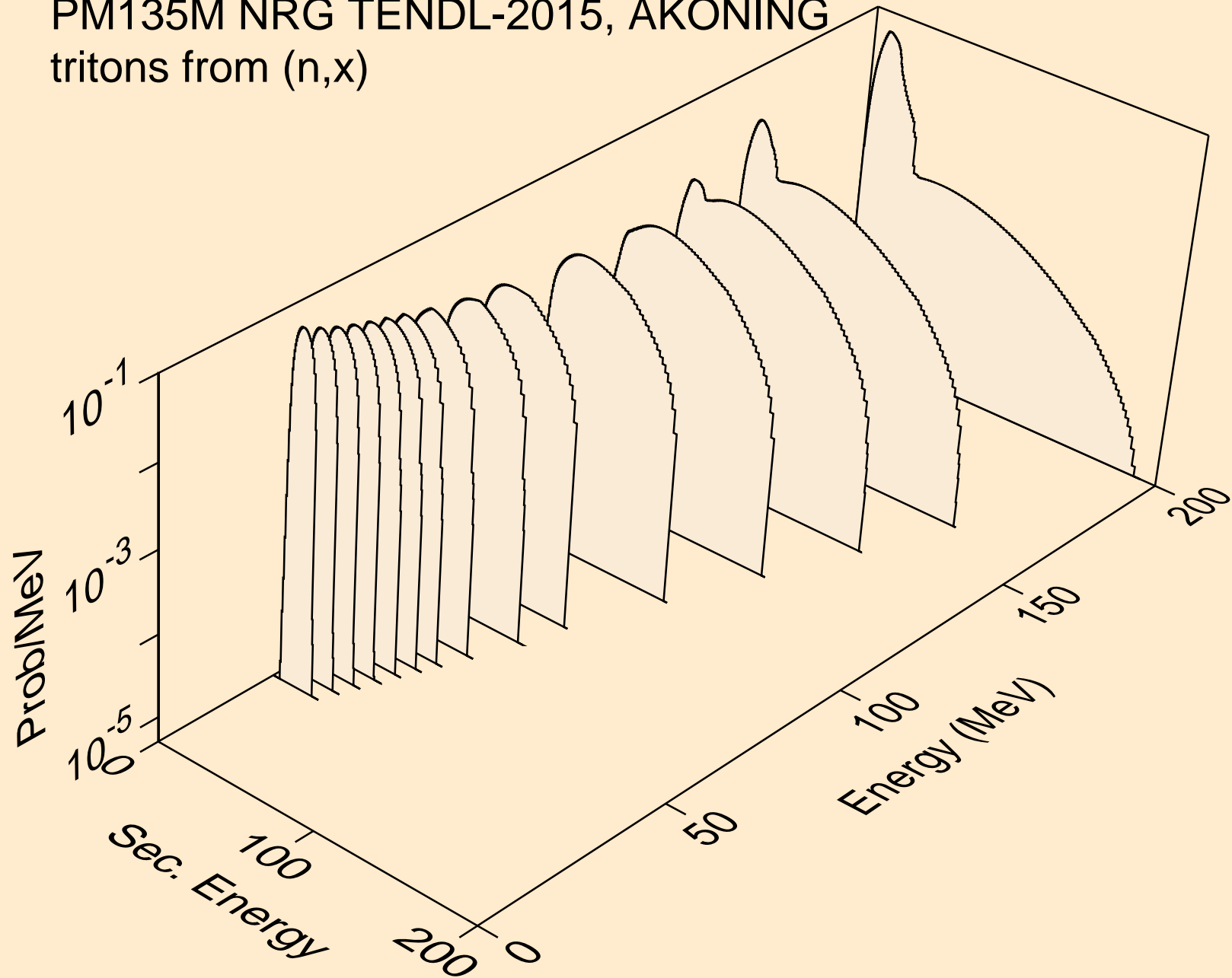
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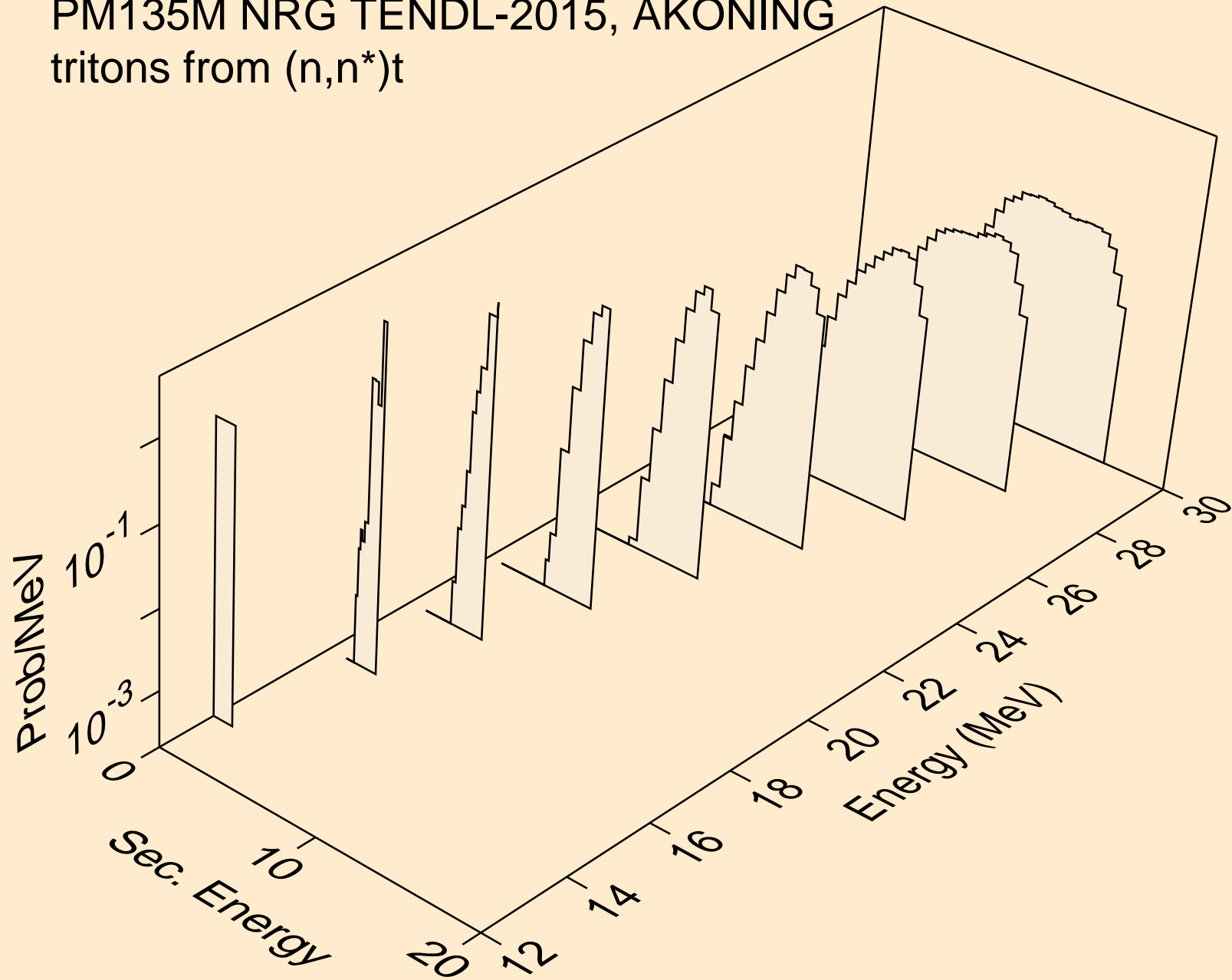
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deuterons from (n,da)



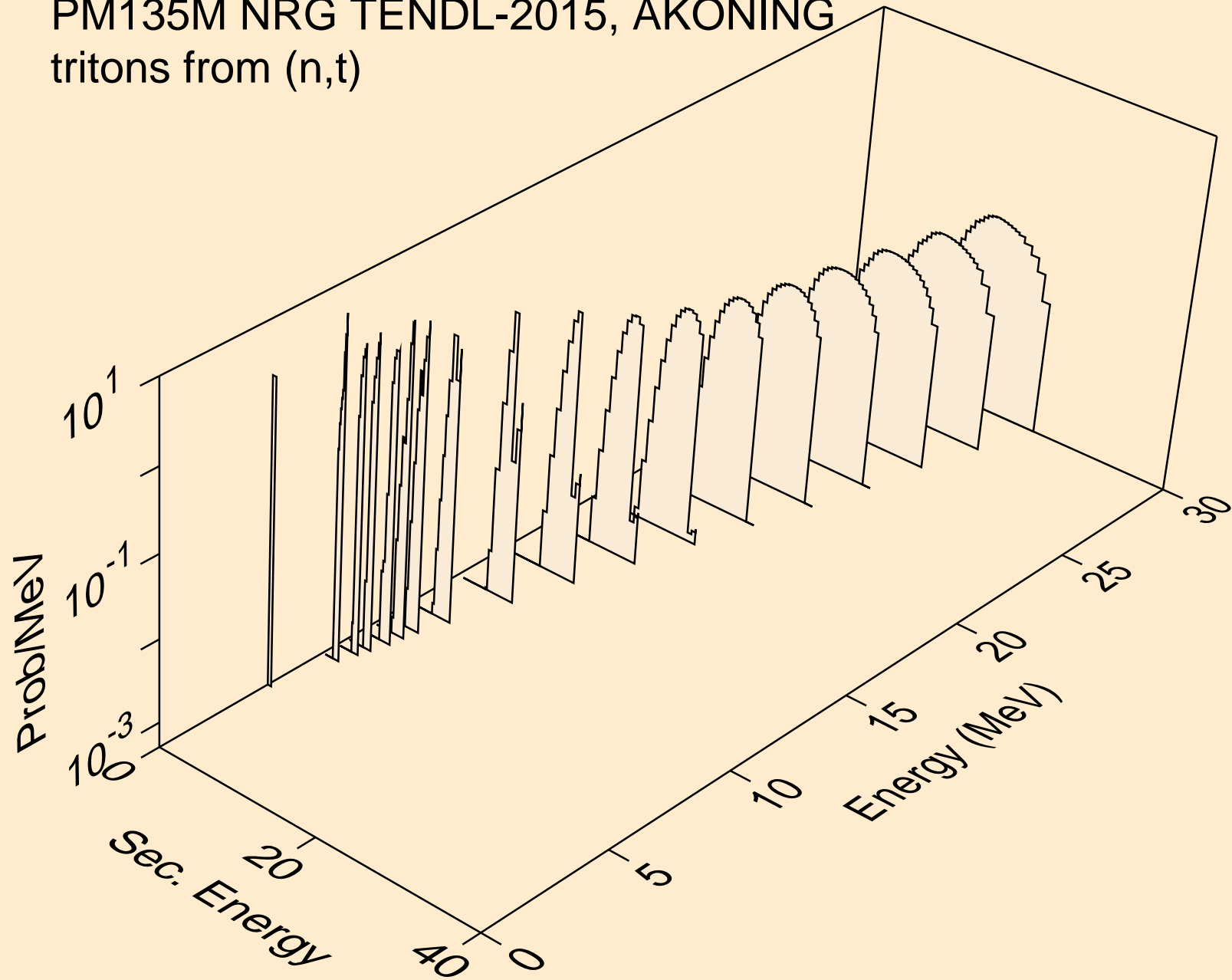
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tritons from (n,x)



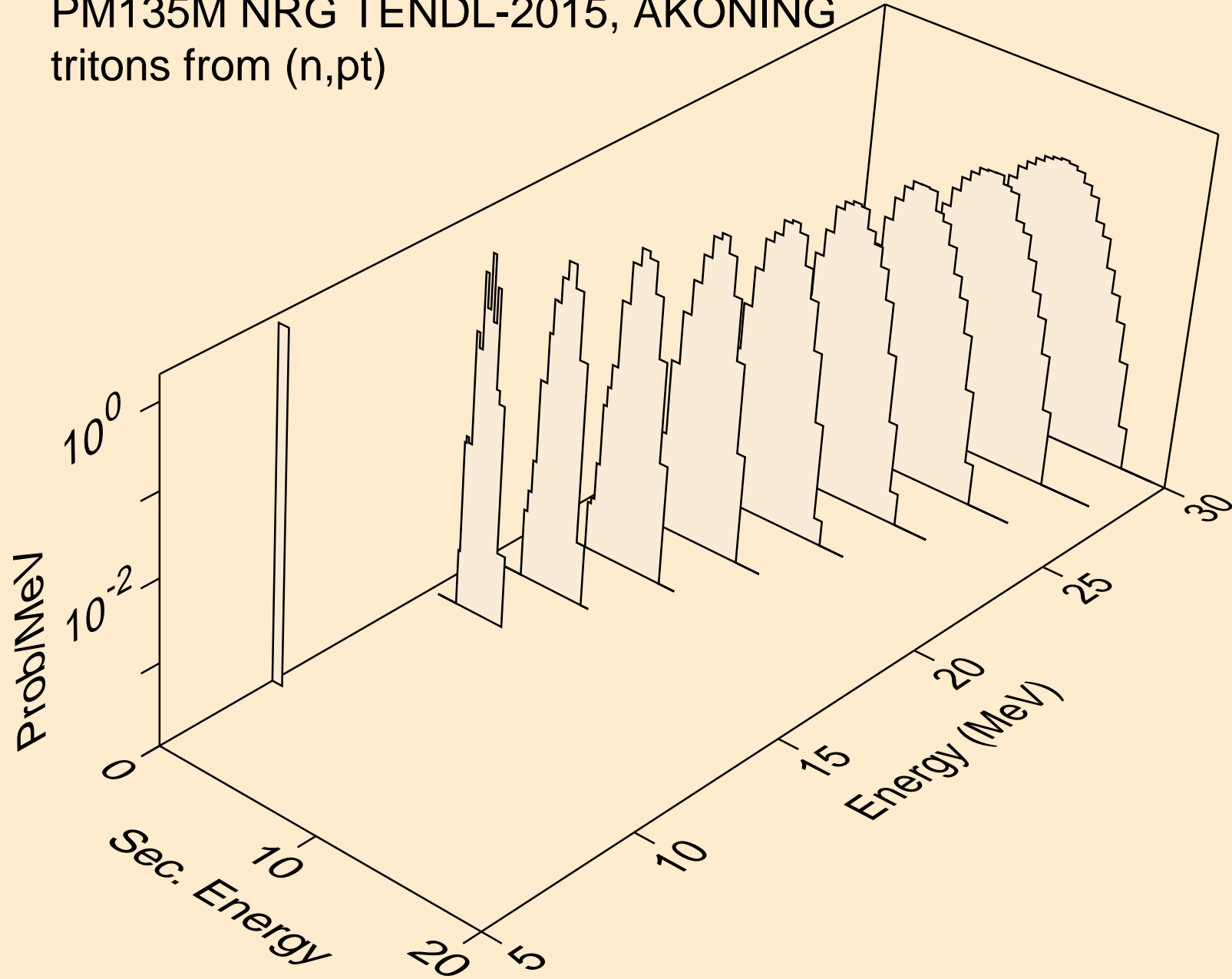
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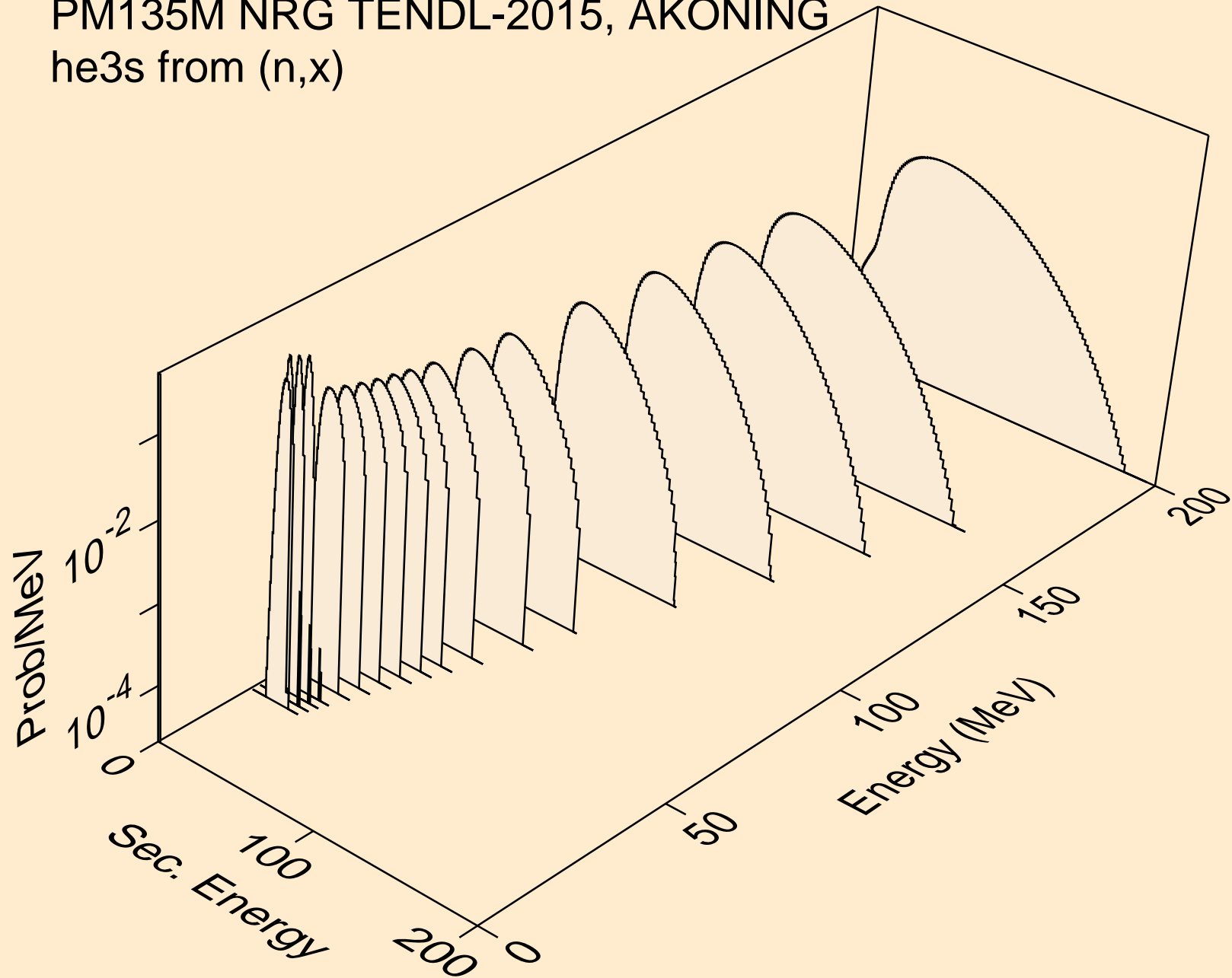
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PM135M NRG TENDL-2015, AKONING  
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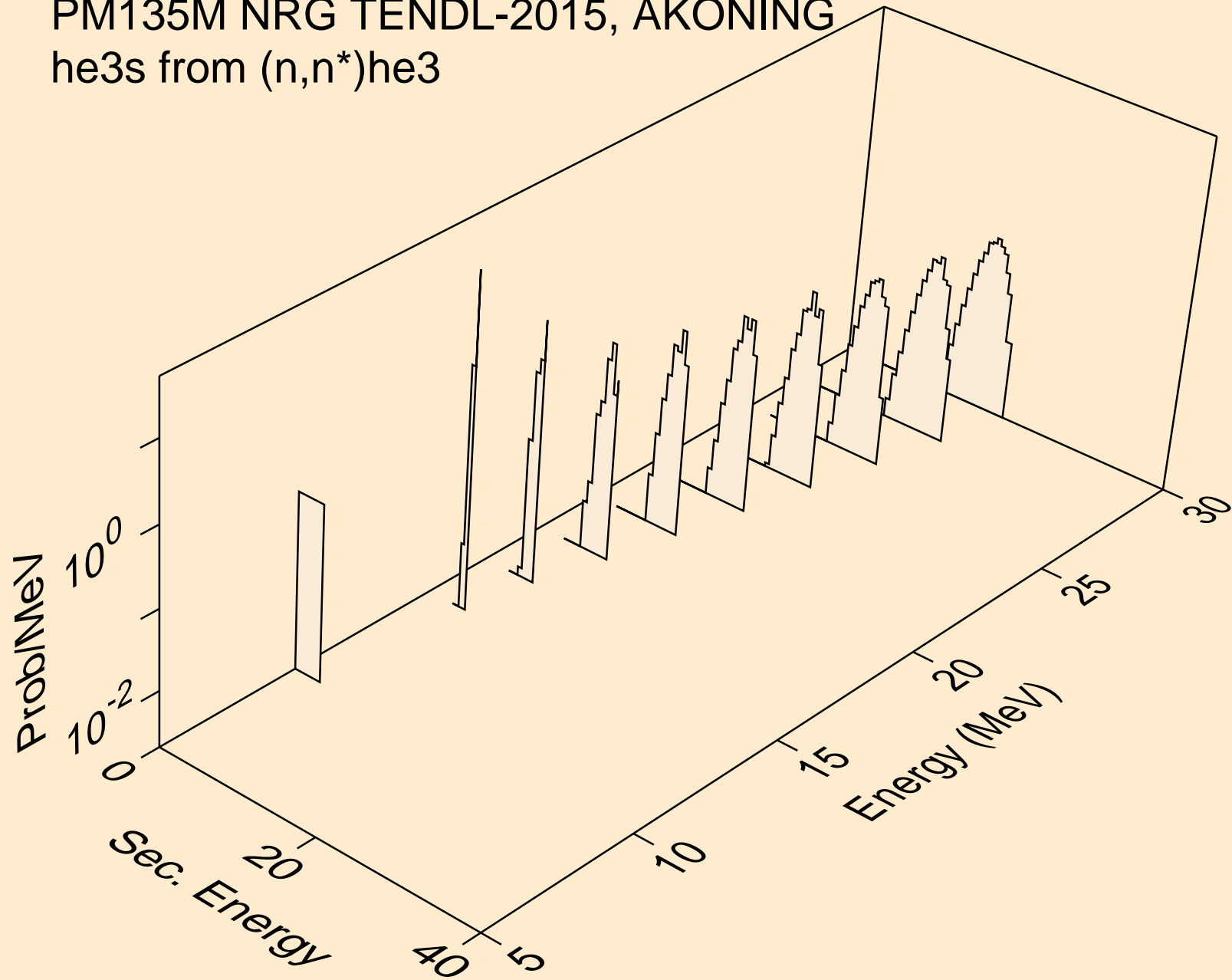


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he3s from (n,x)

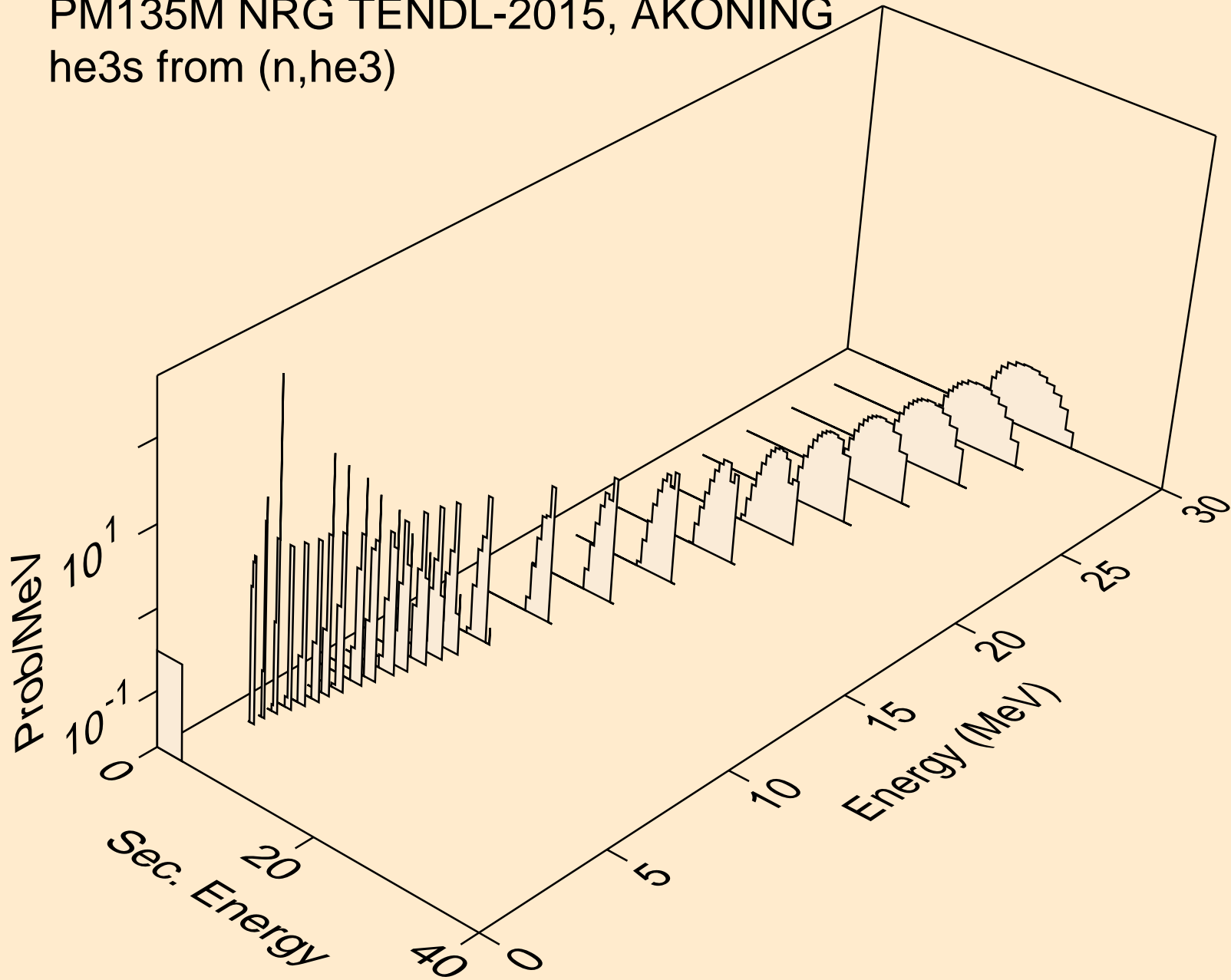




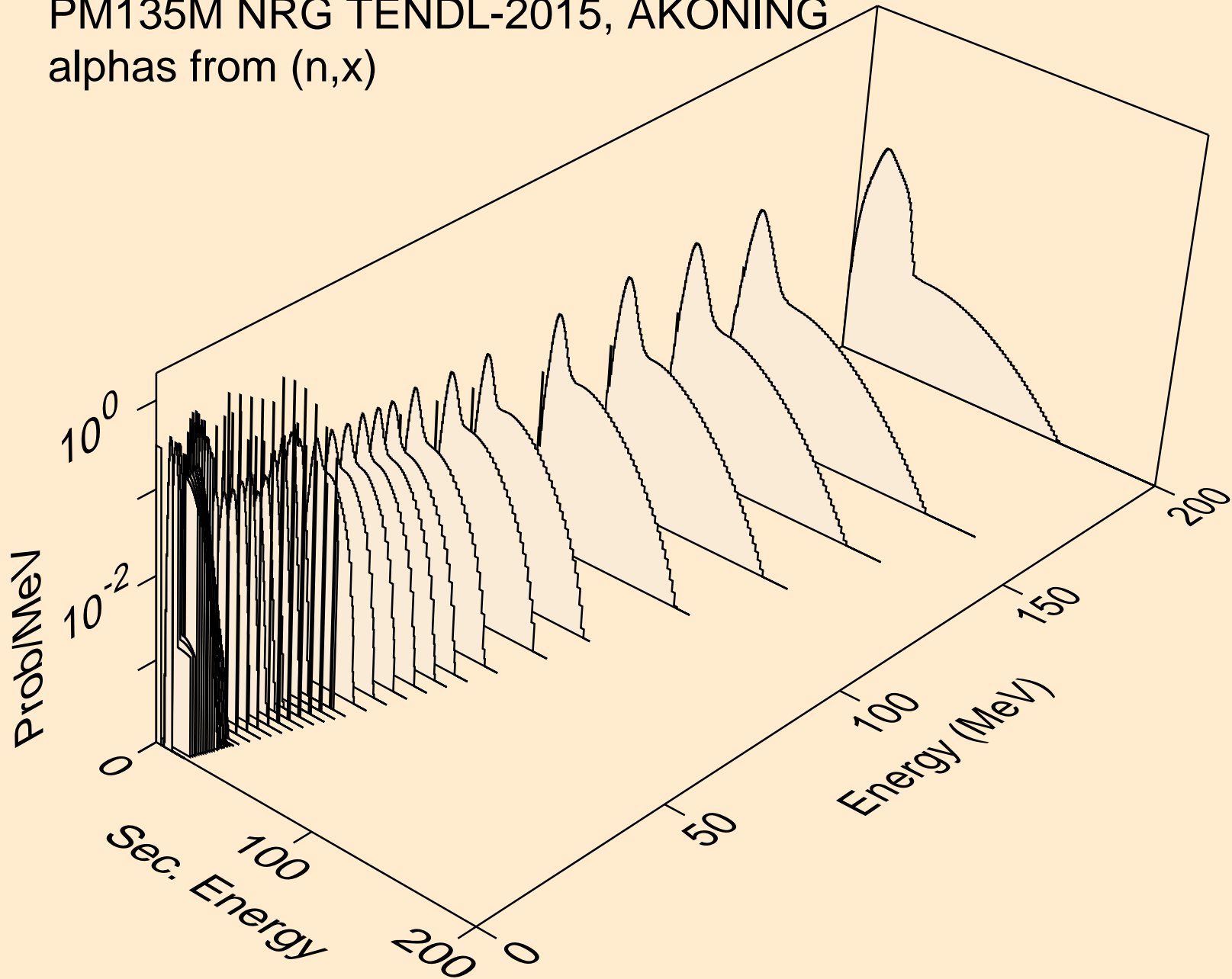
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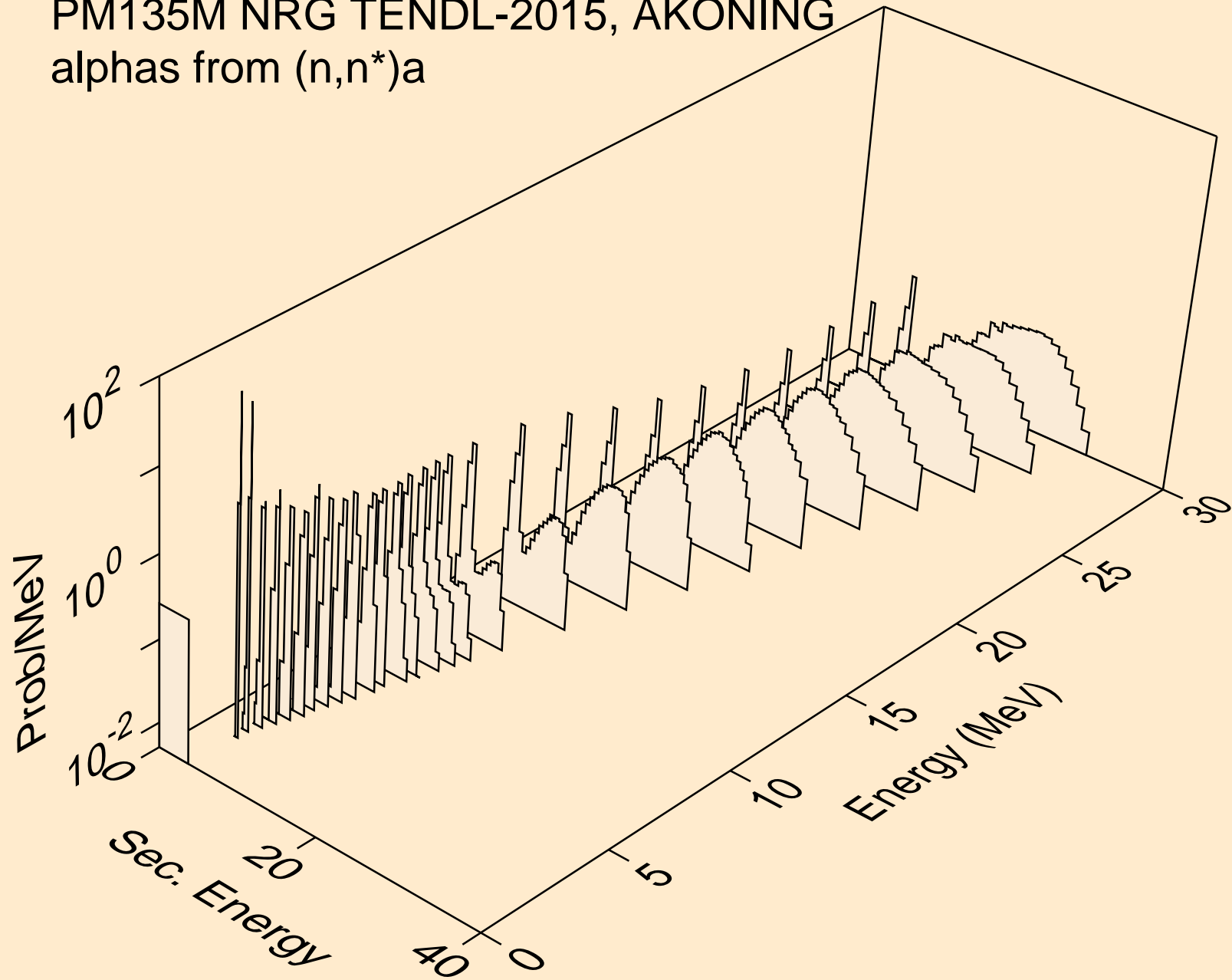
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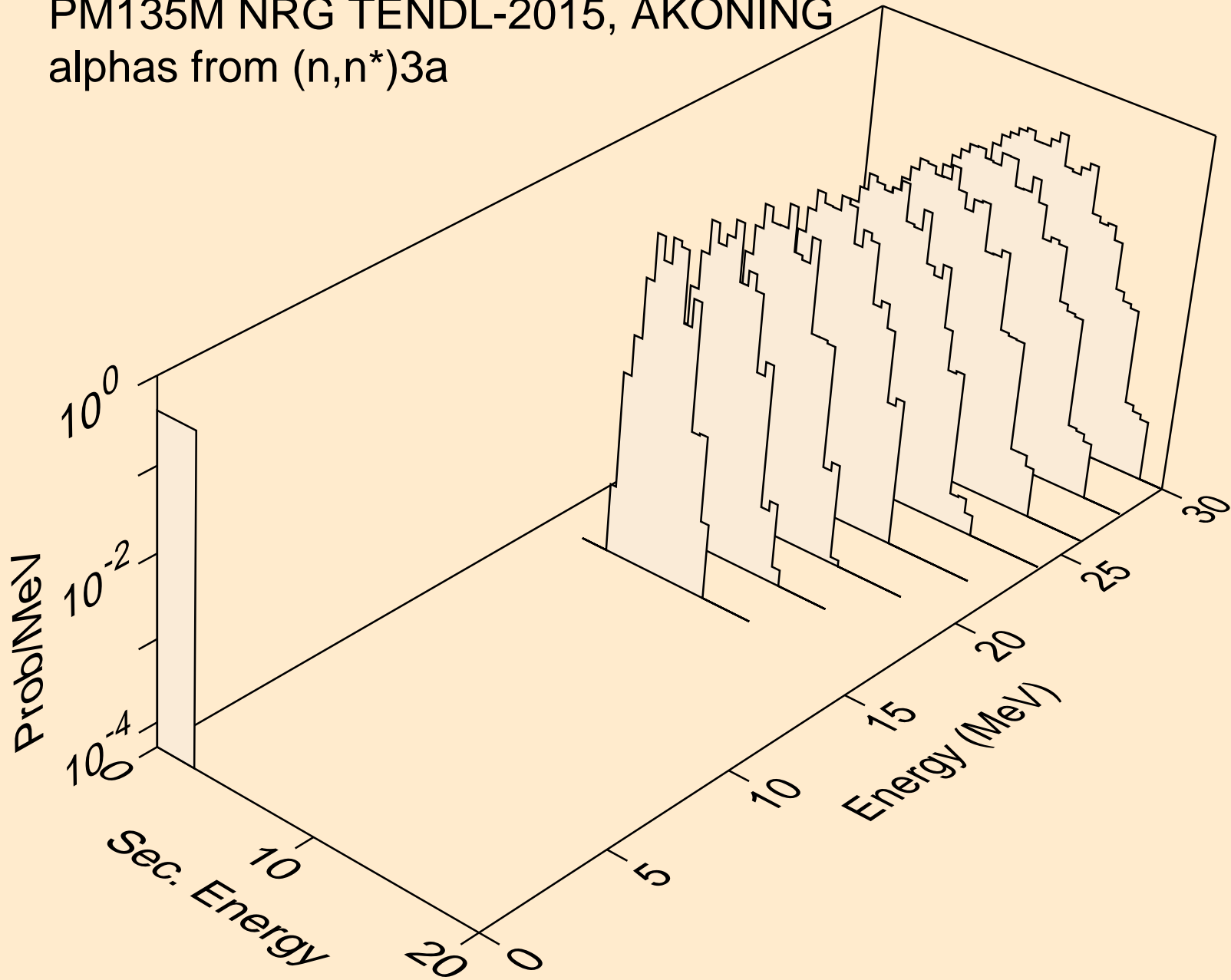
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alphas from (n,x)



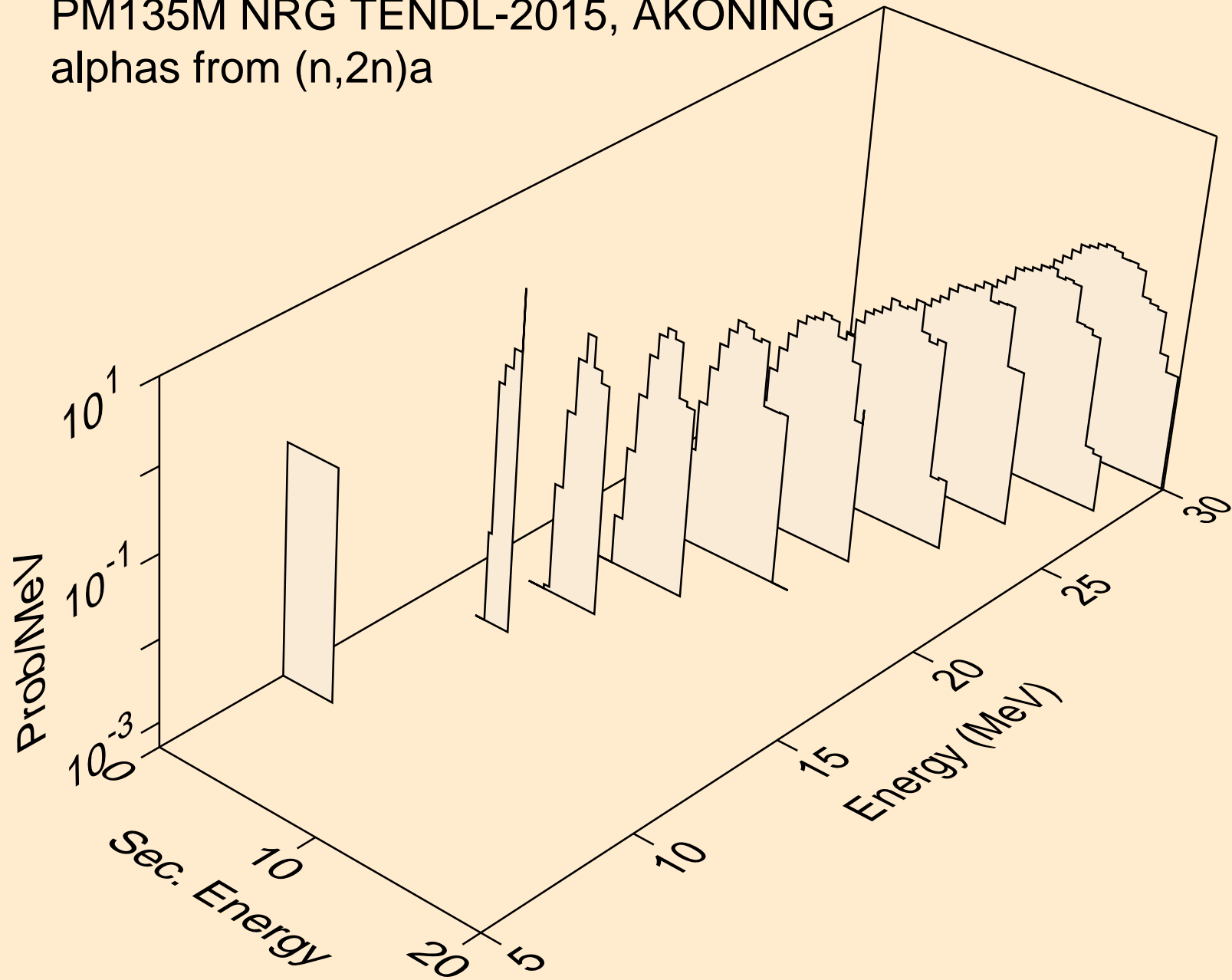
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alphas from (n,n\*)a



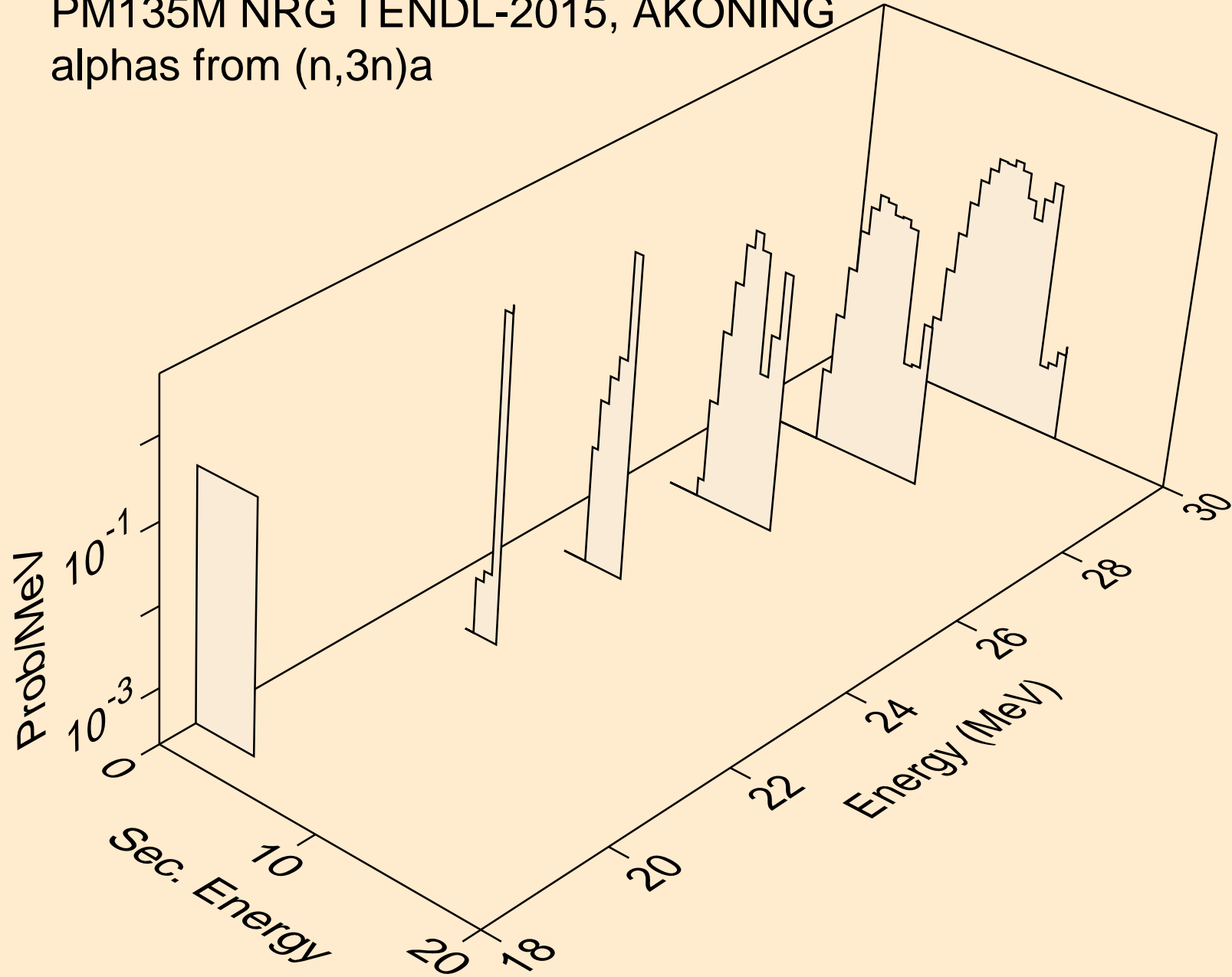
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alphas from (n,n\*)3a



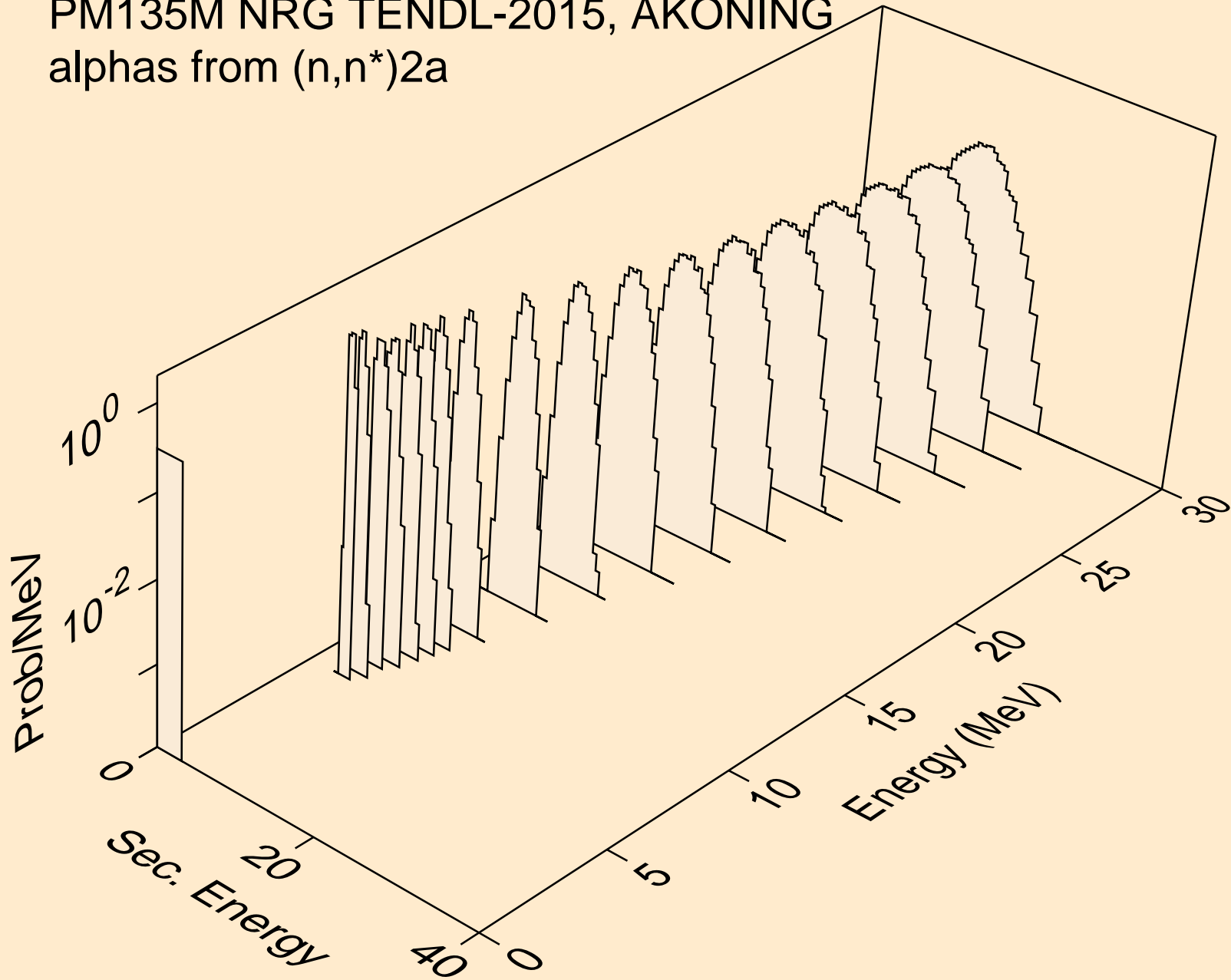
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alphas from (n,2n)a



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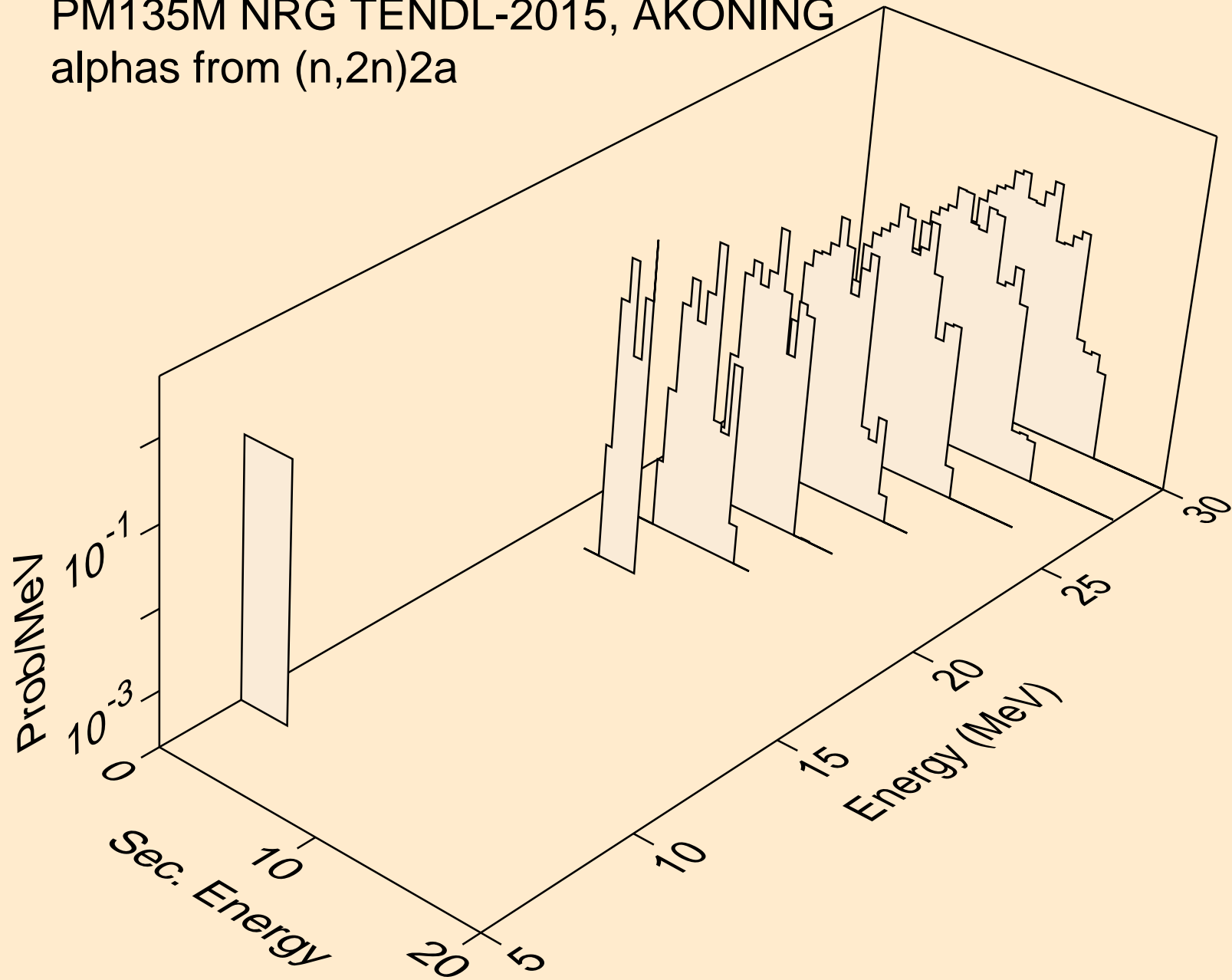


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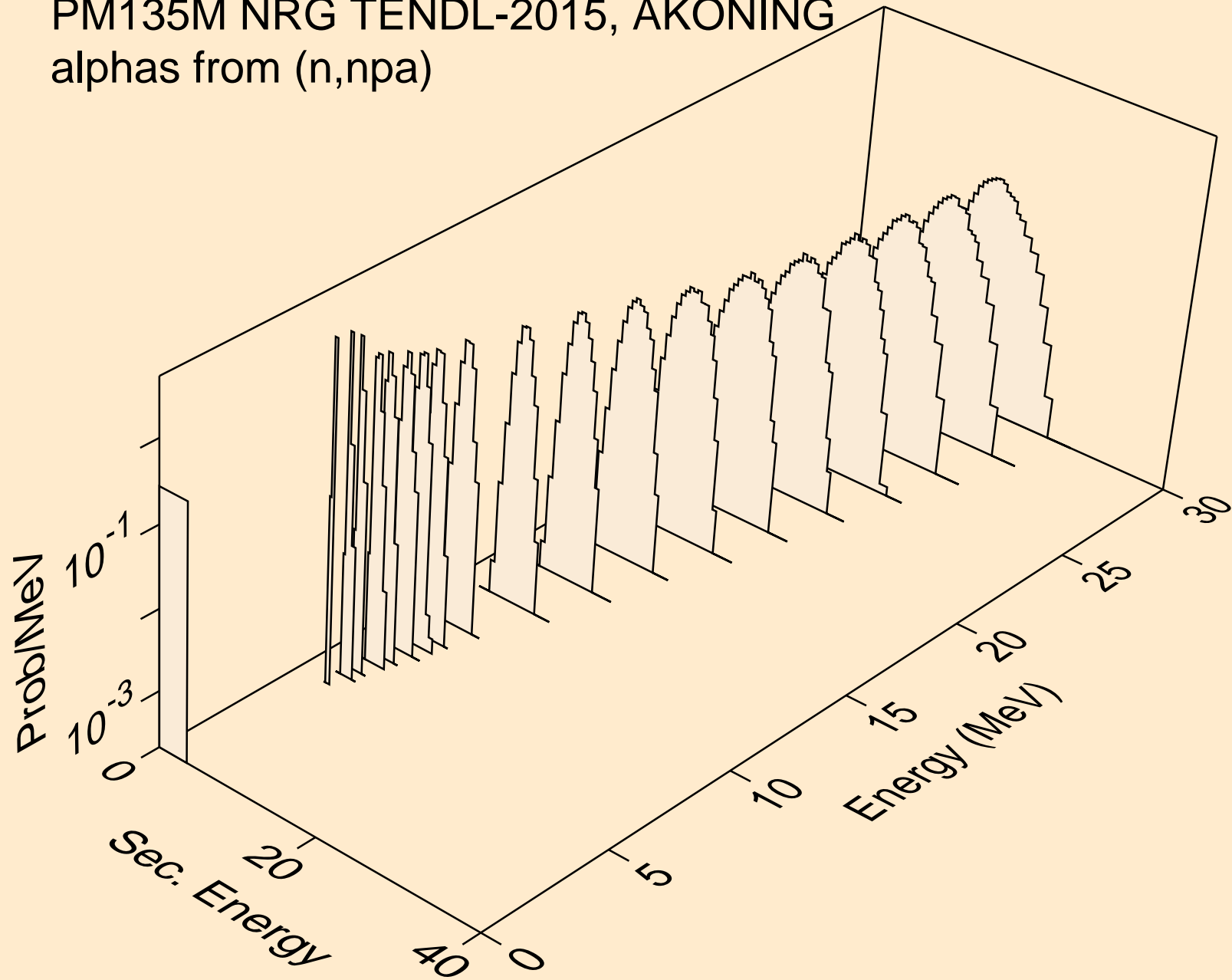




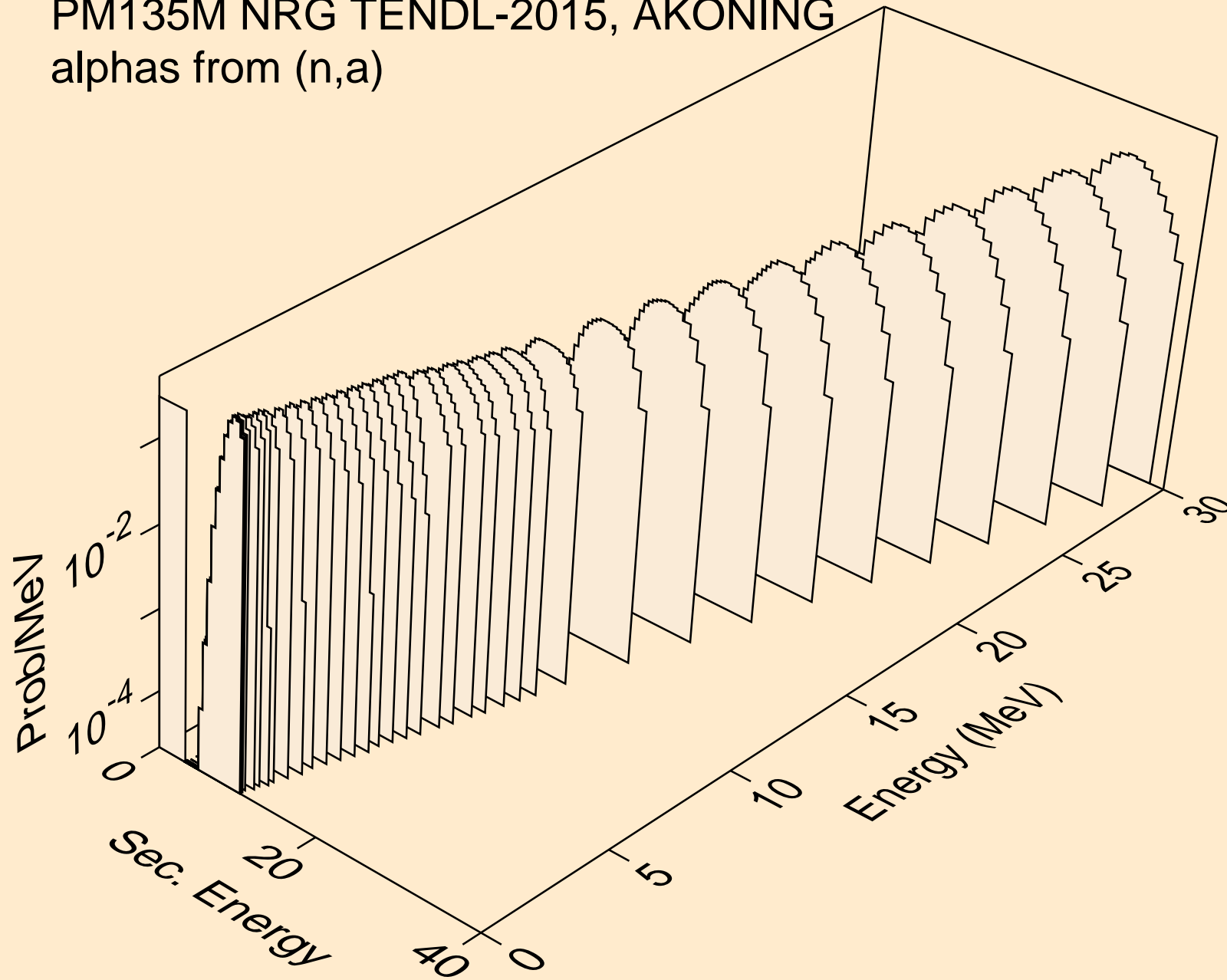
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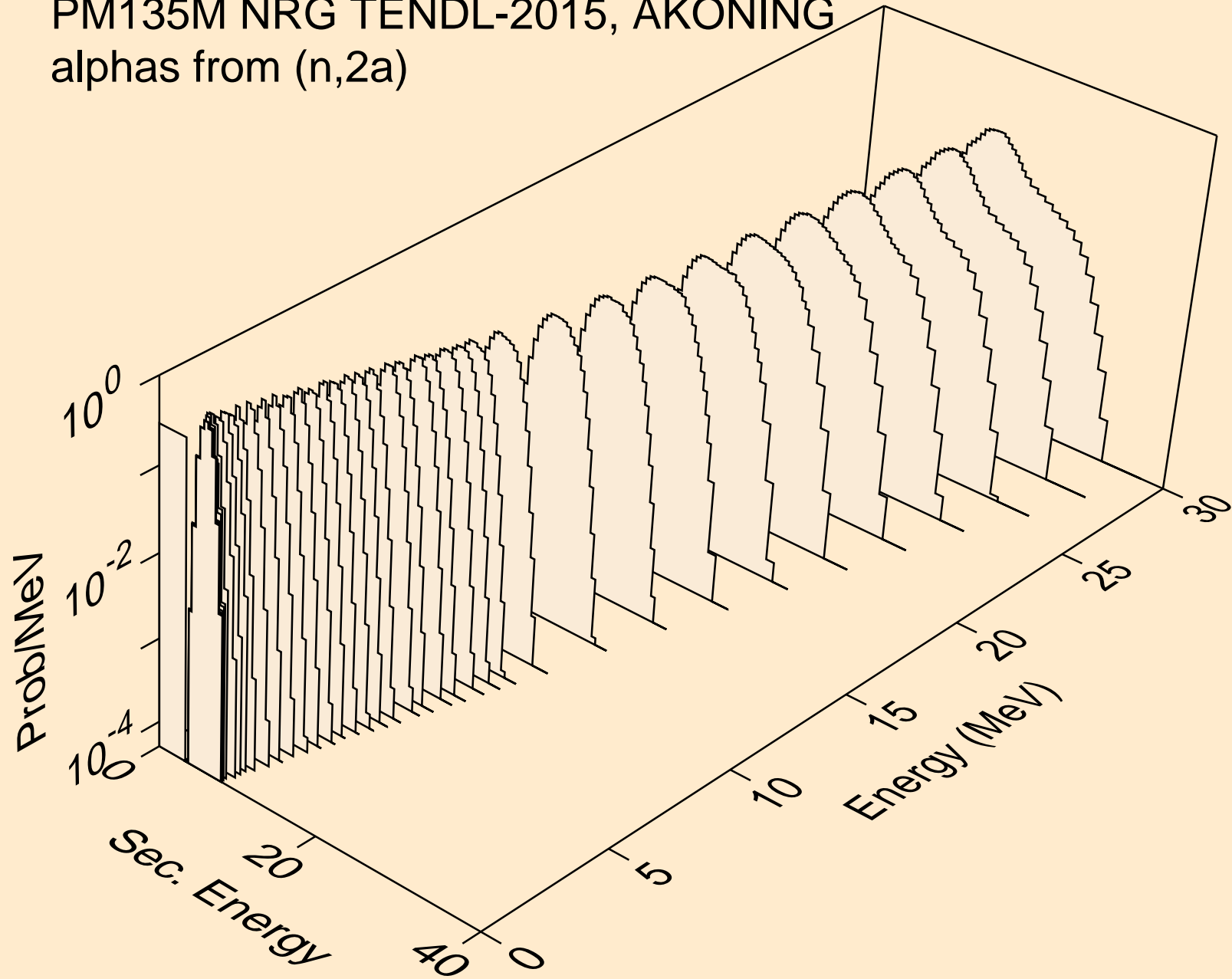
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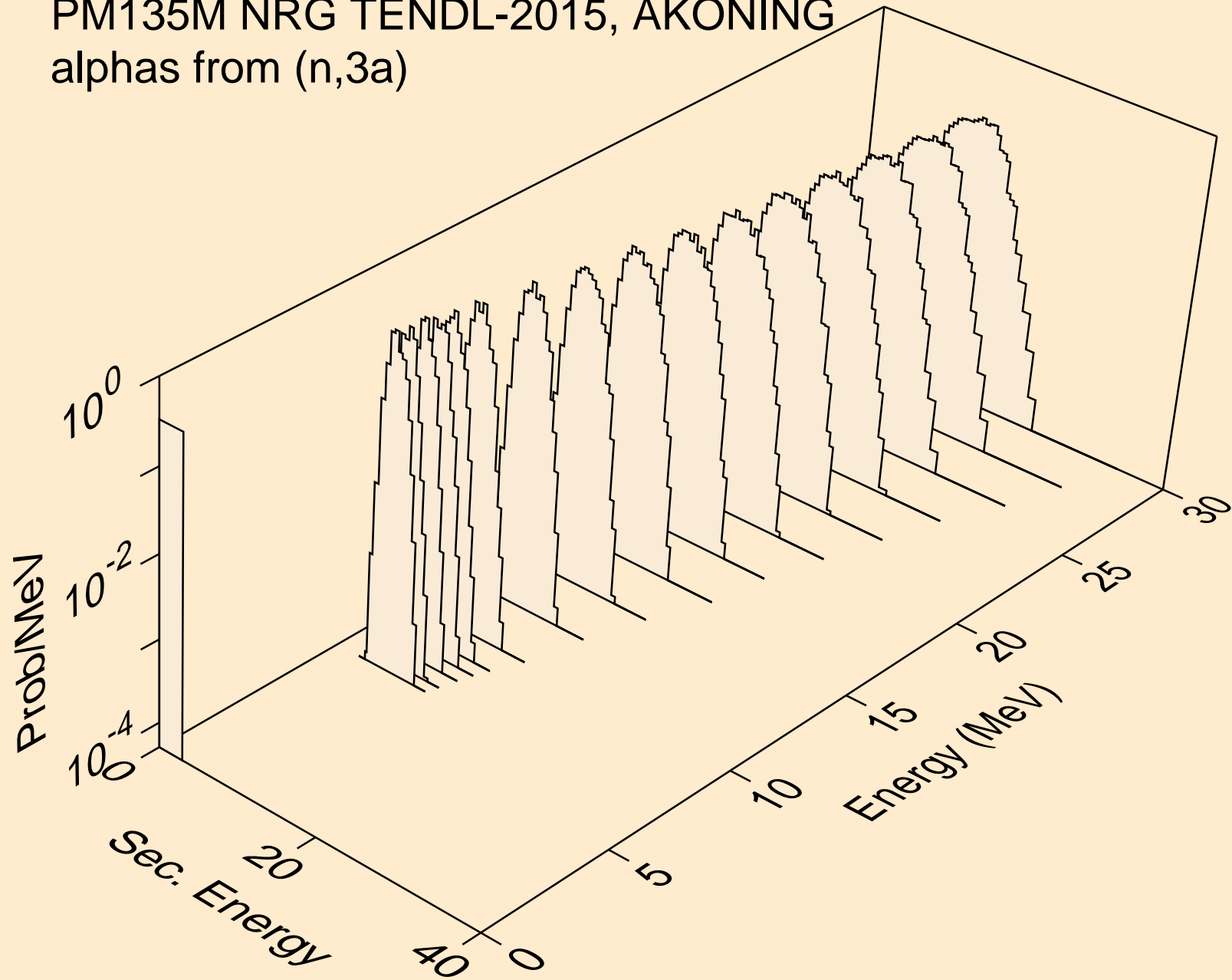
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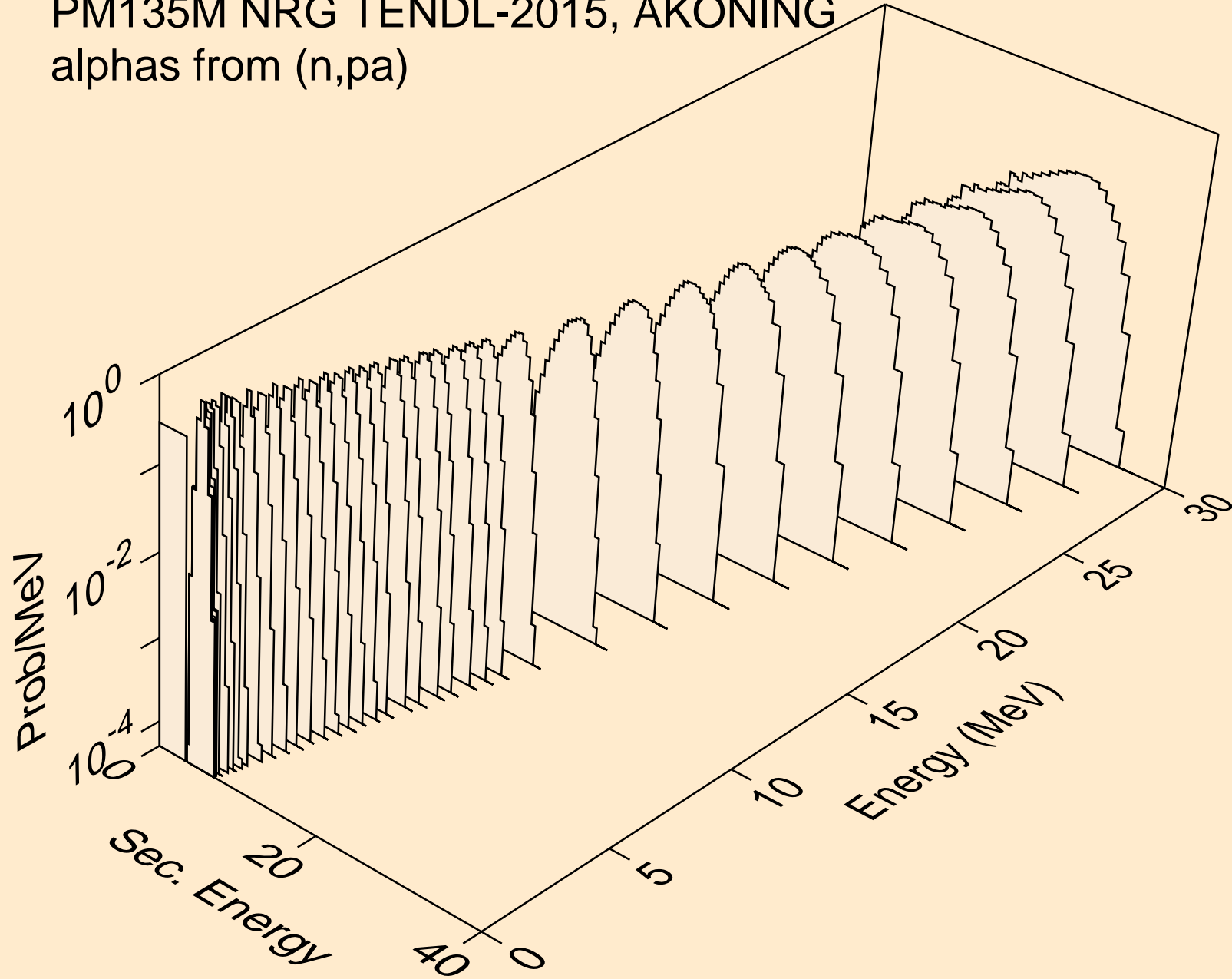
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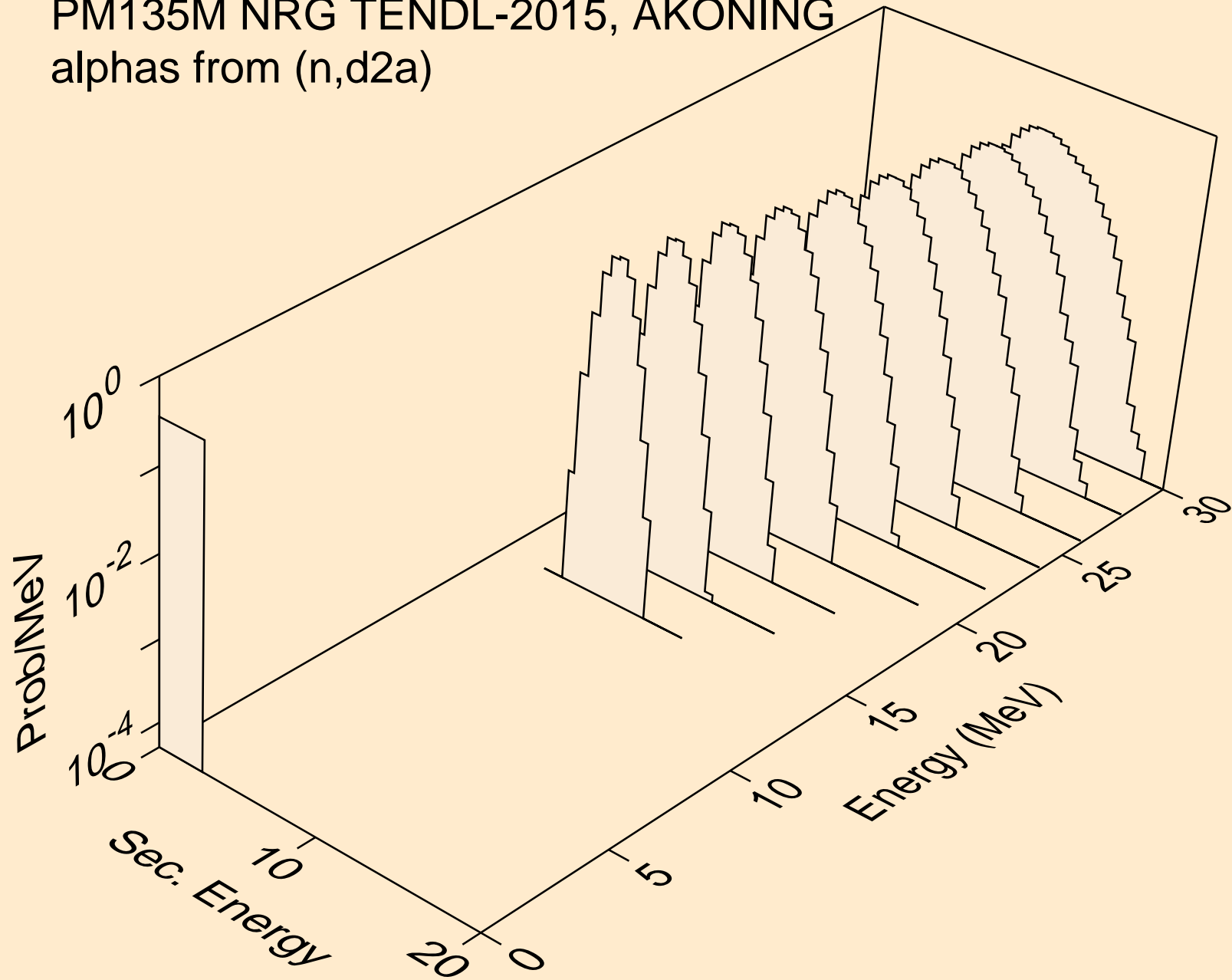
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alphas from (n,3a)



PM135M NRG TENDL-2015, AKONING  
alphas from (n,pa)



PM135M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PM135M NRG TENDL-2015, AKONING  
alphas from (n,da)

