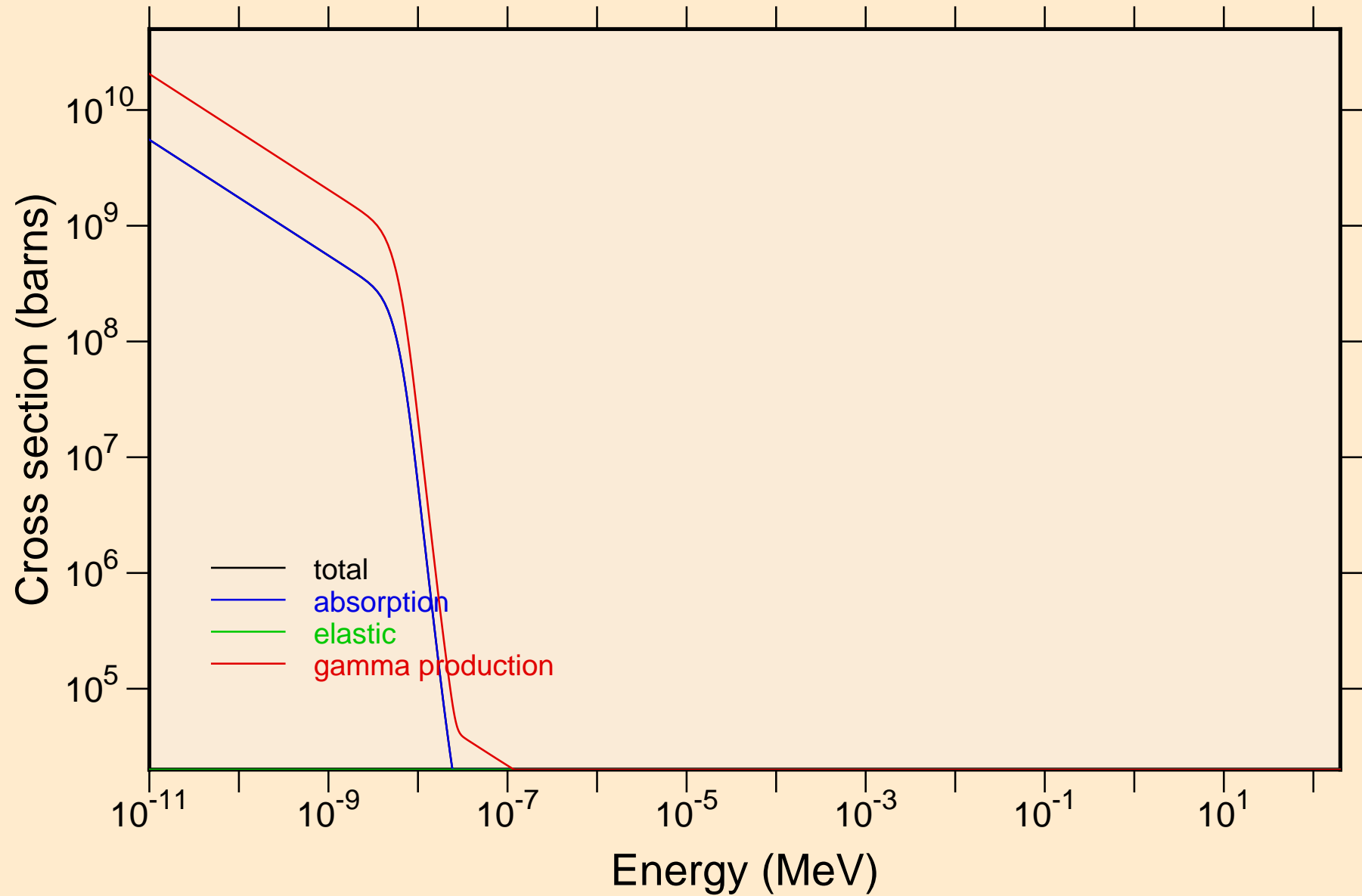
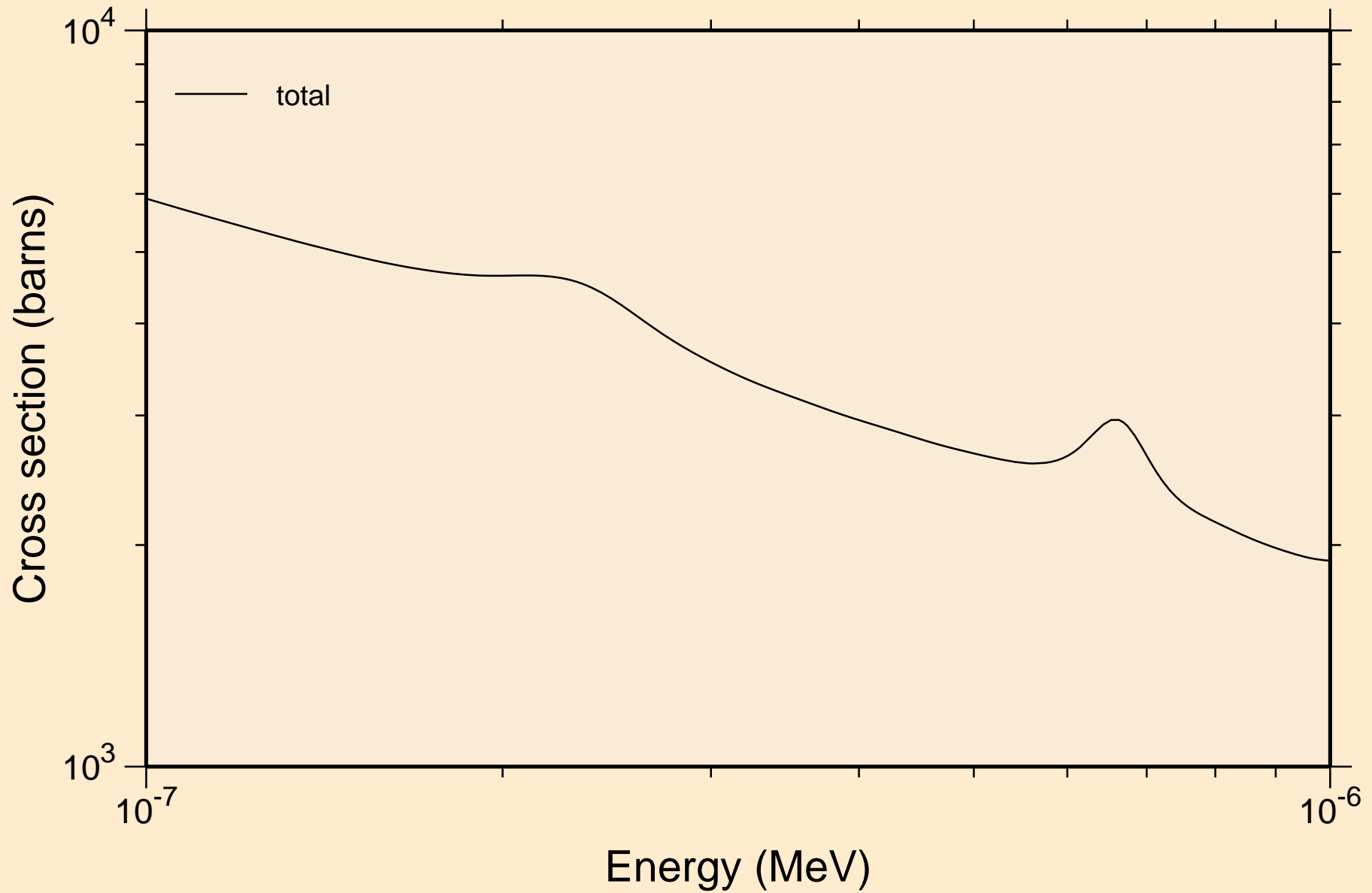


# EU136M NRG TENDL-2015, AKONING

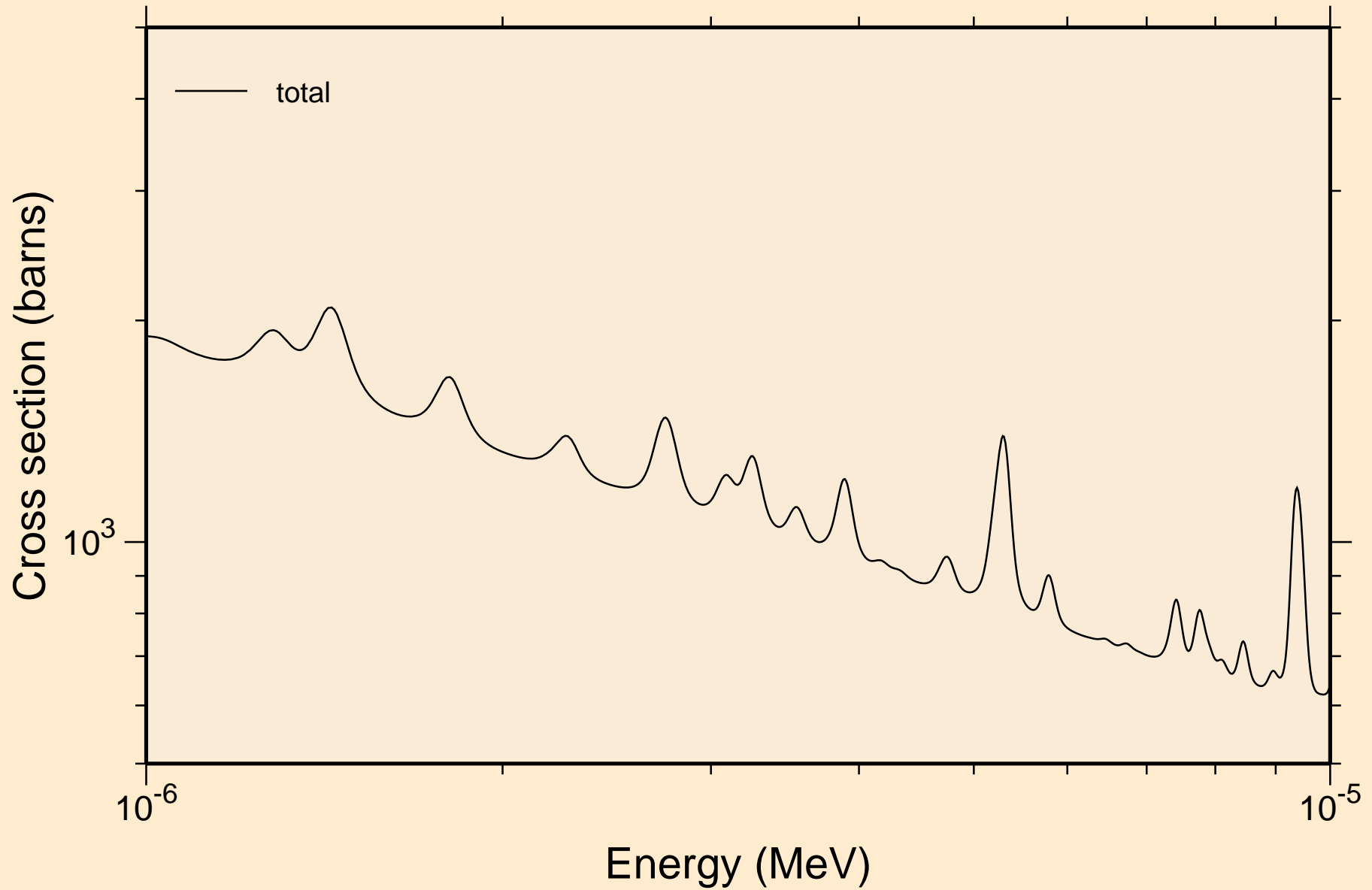
## Principal cross sections



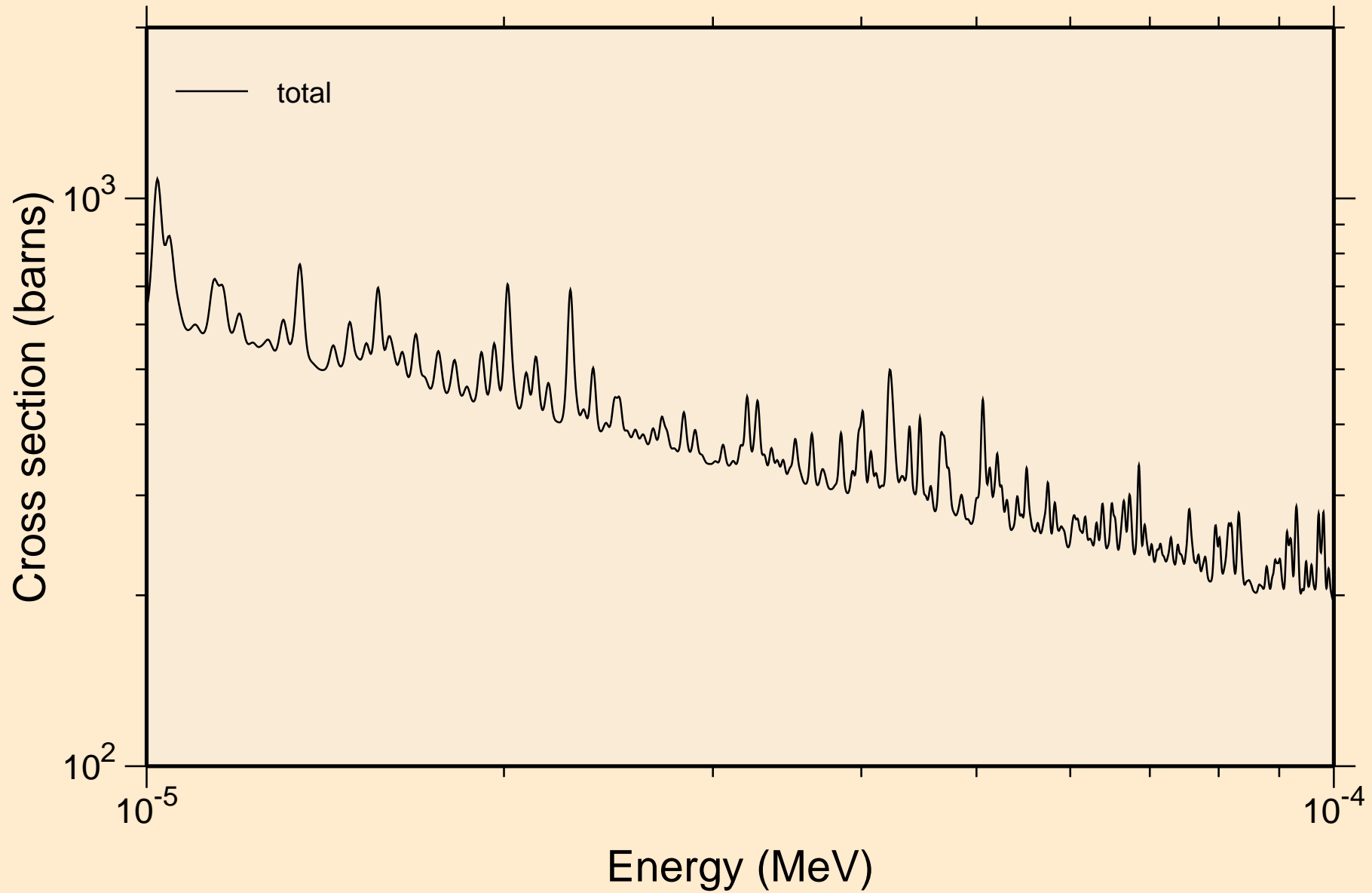
EU136M NRG TENDL-2015, AKONING  
resonance total cross section



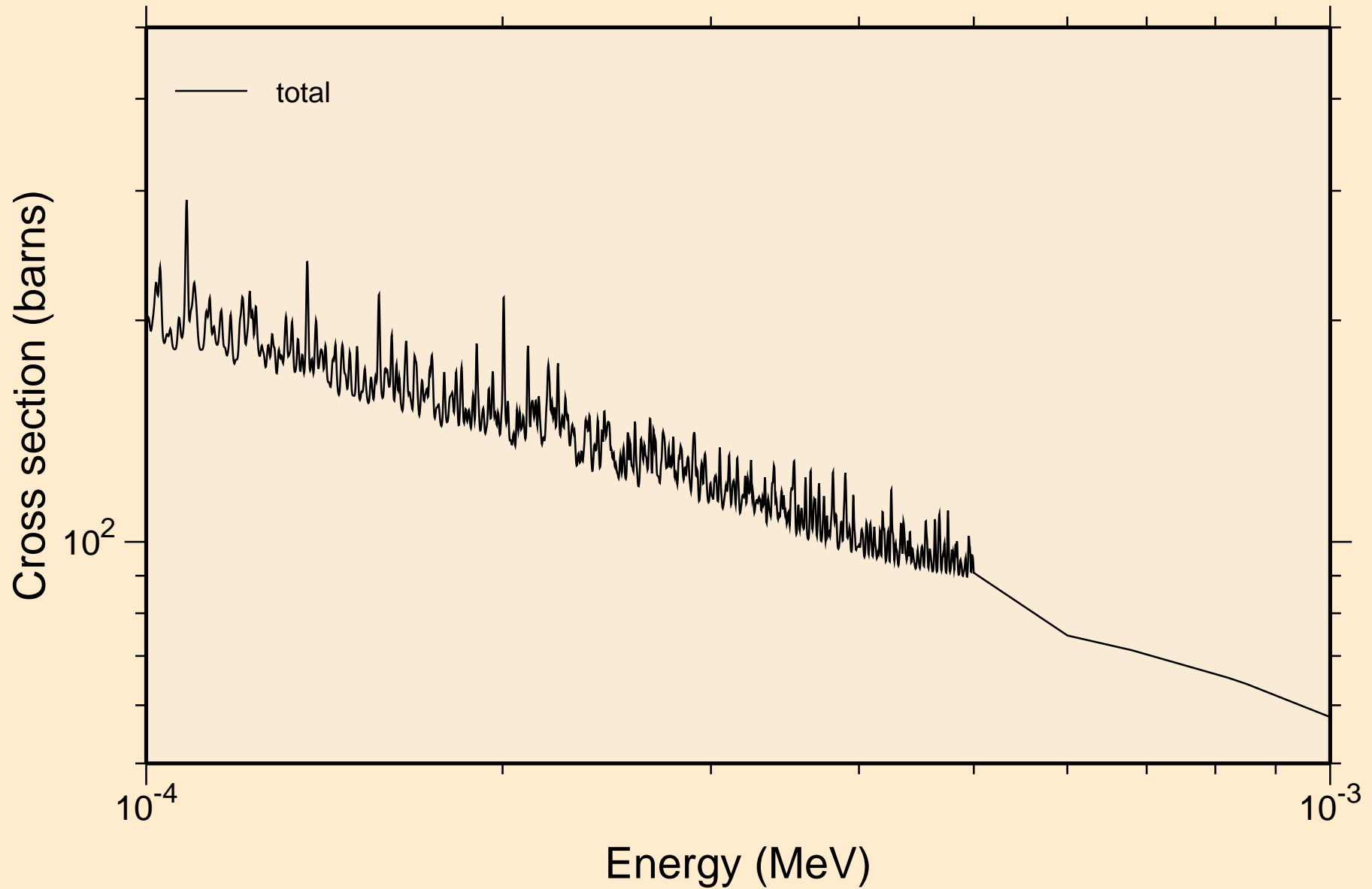
EU136M NRG TENDL-2015, AKONING  
resonance total cross section



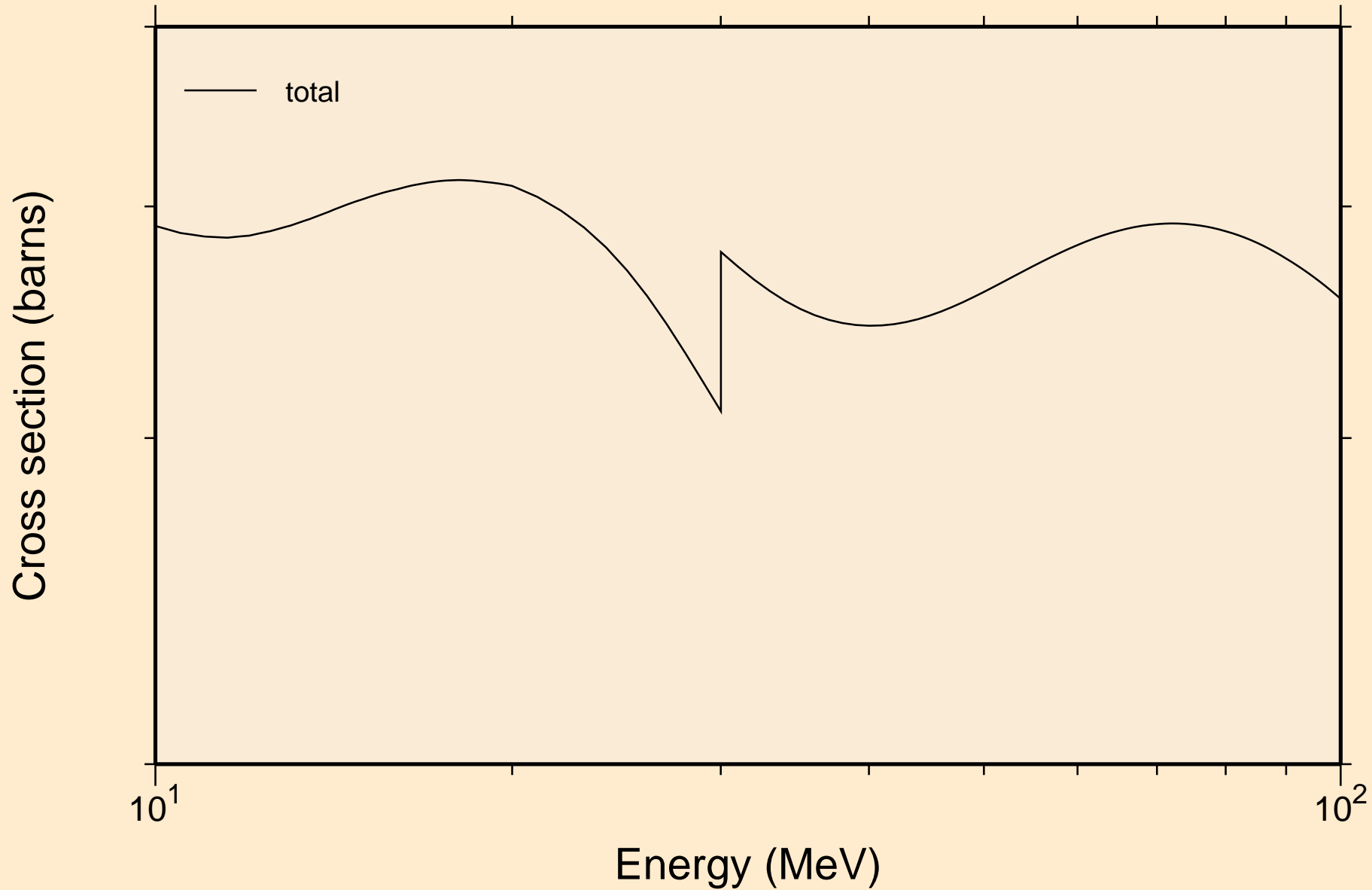
EU136M NRG TENDL-2015, AKONING  
resonance total cross section



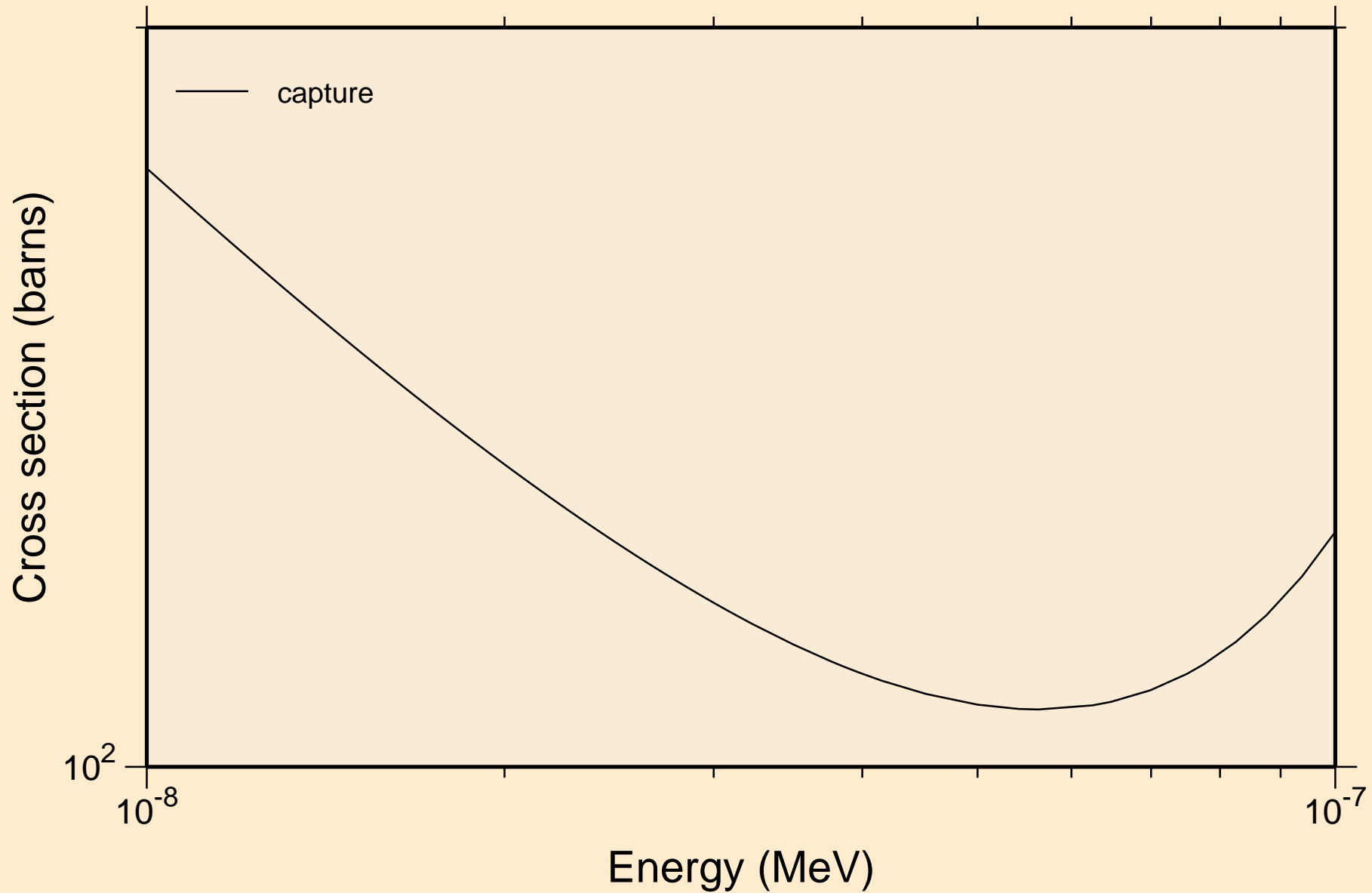
EU136M NRG TENDL-2015, AKONING  
resonance total cross section



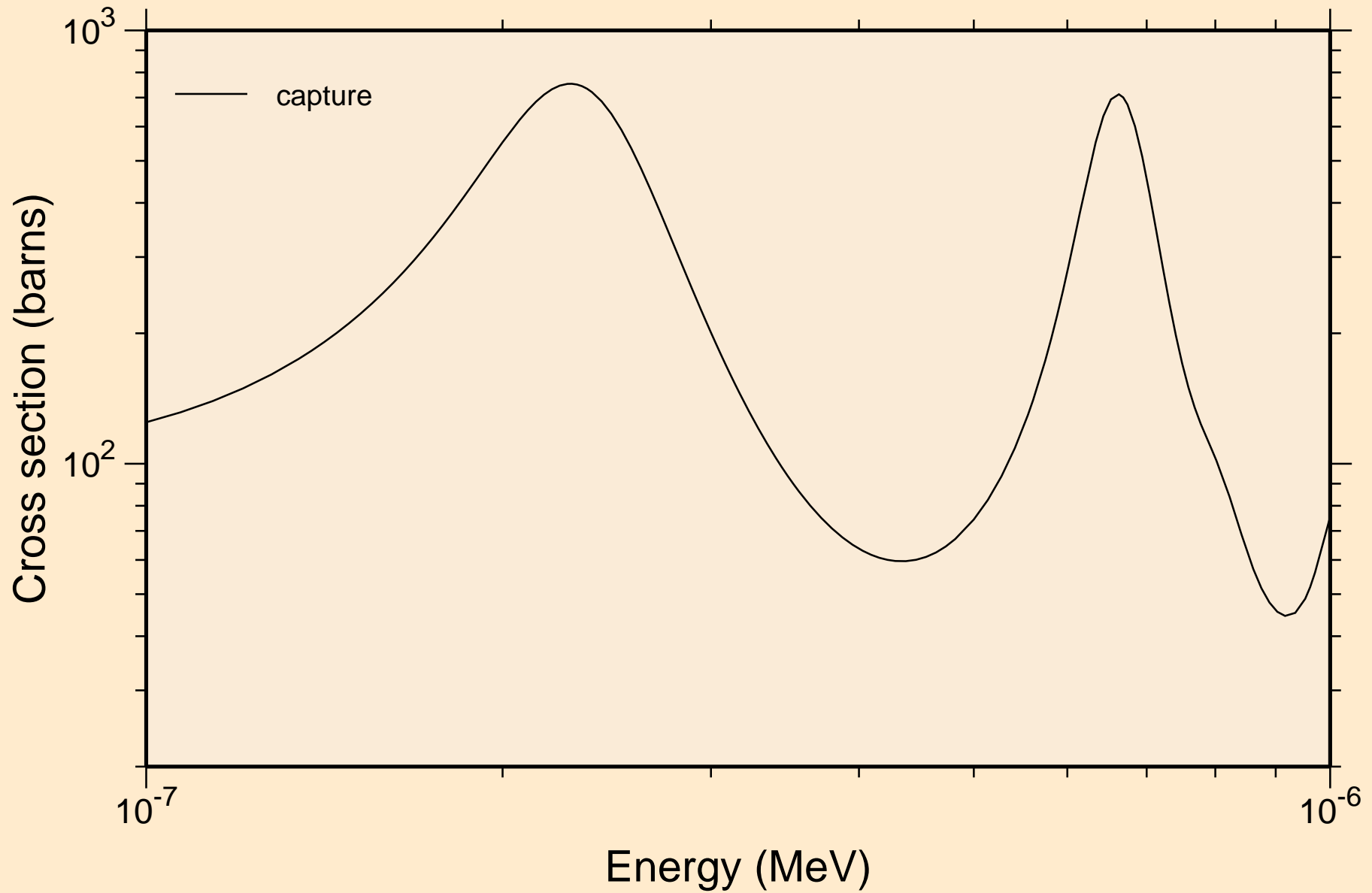
EÜ136M NRG TENDL-2015, AKONING  
resonance total cross section



EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections

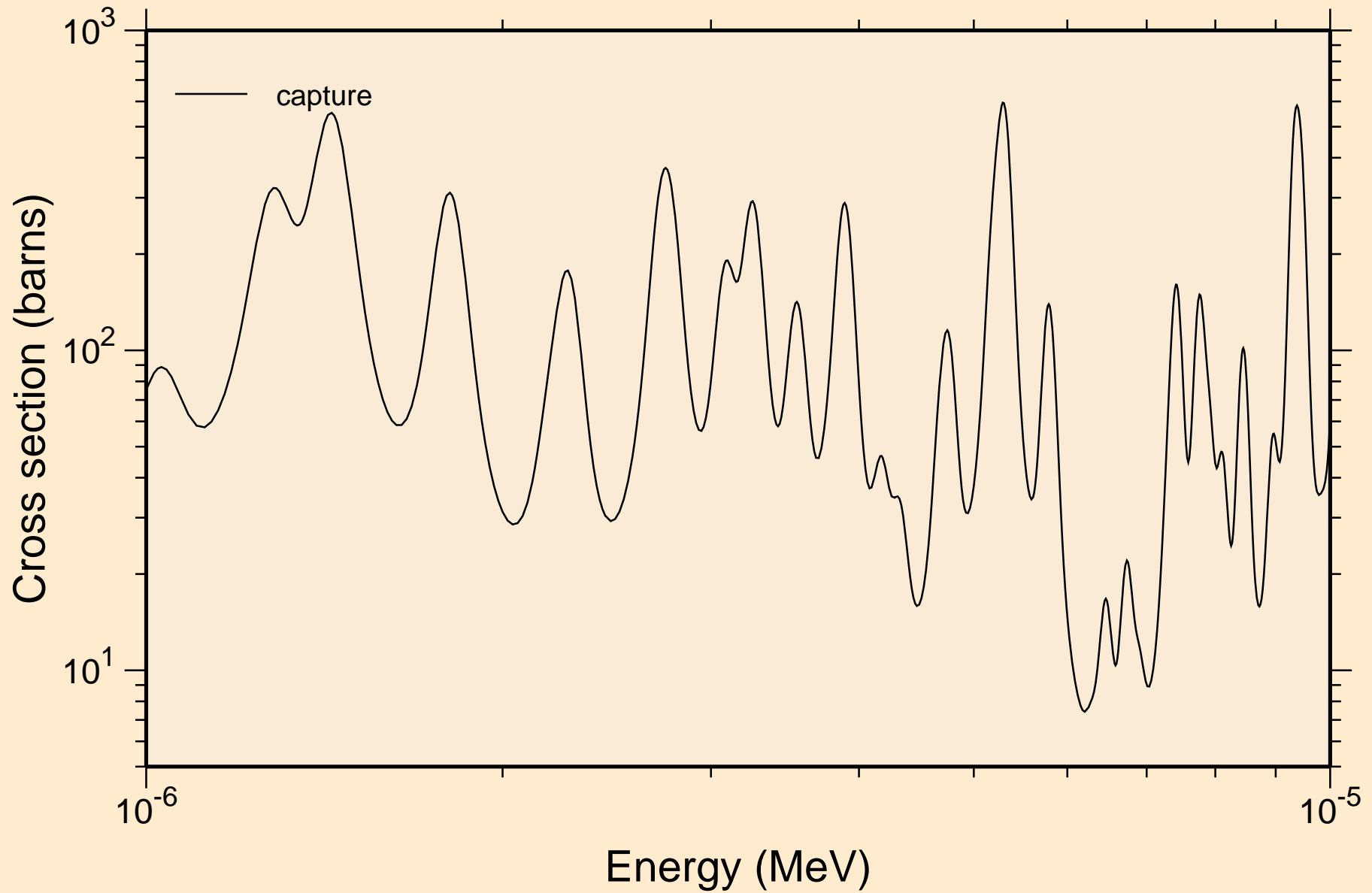


EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections

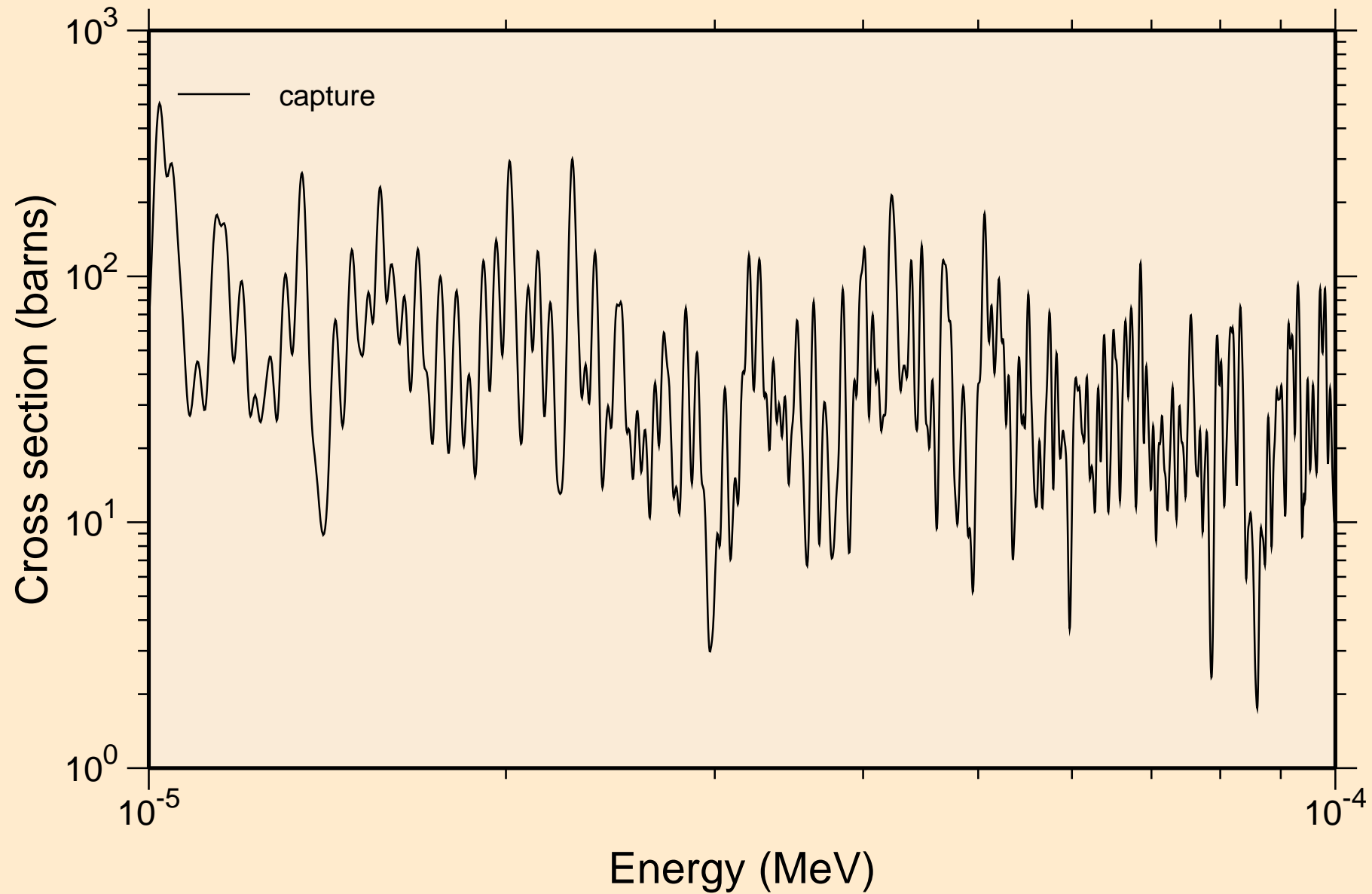




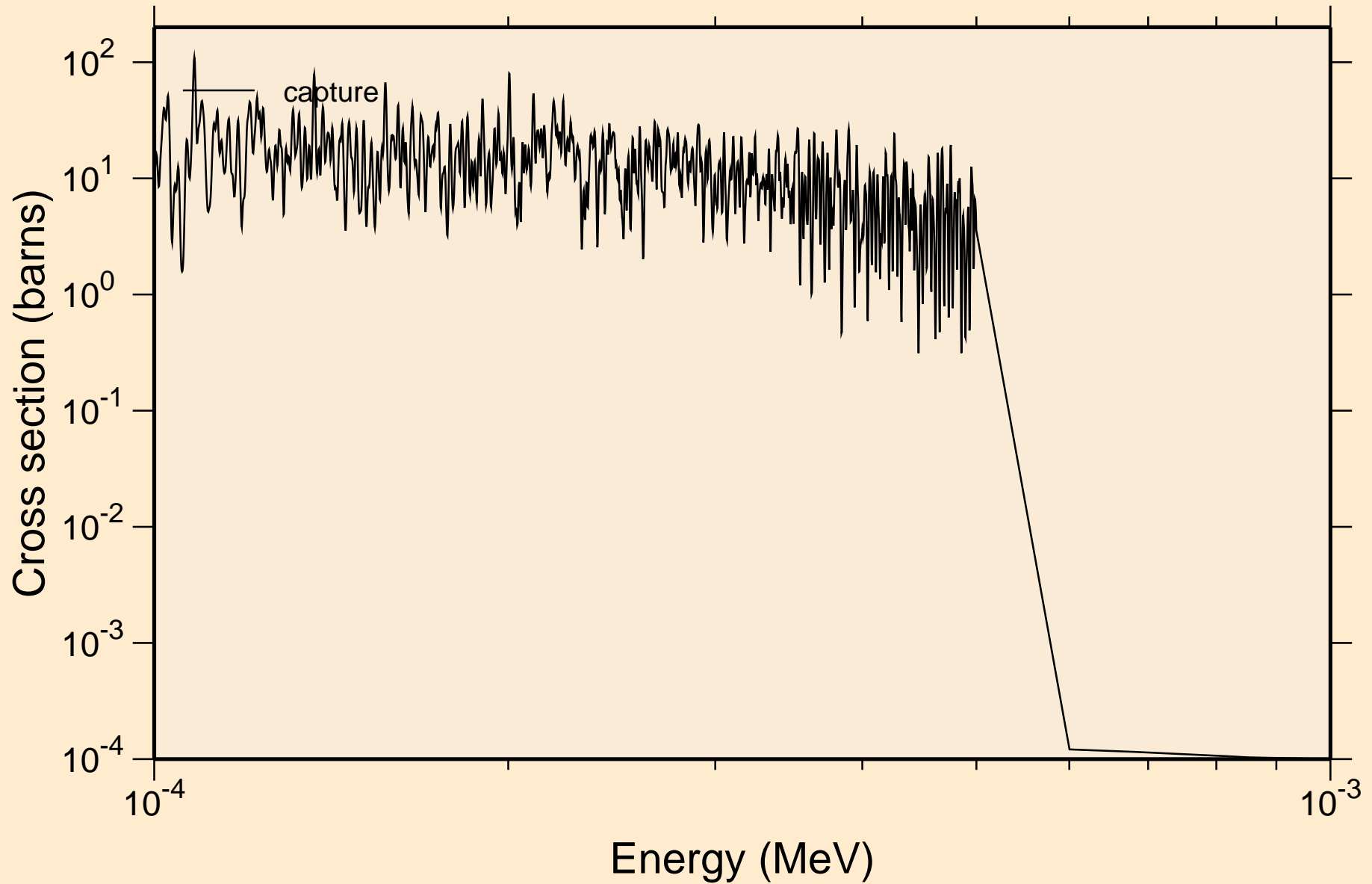
EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections



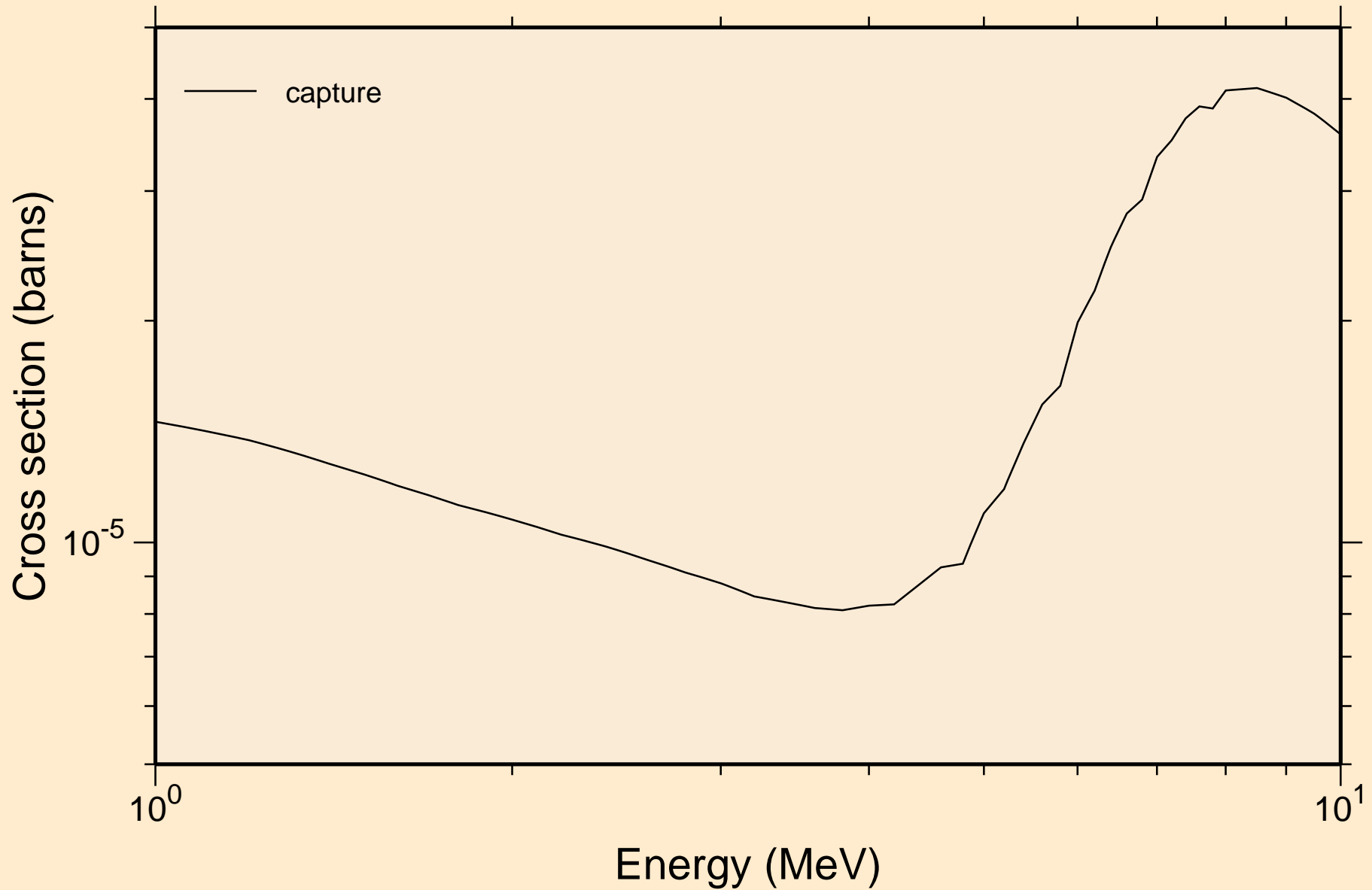
EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections



EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections

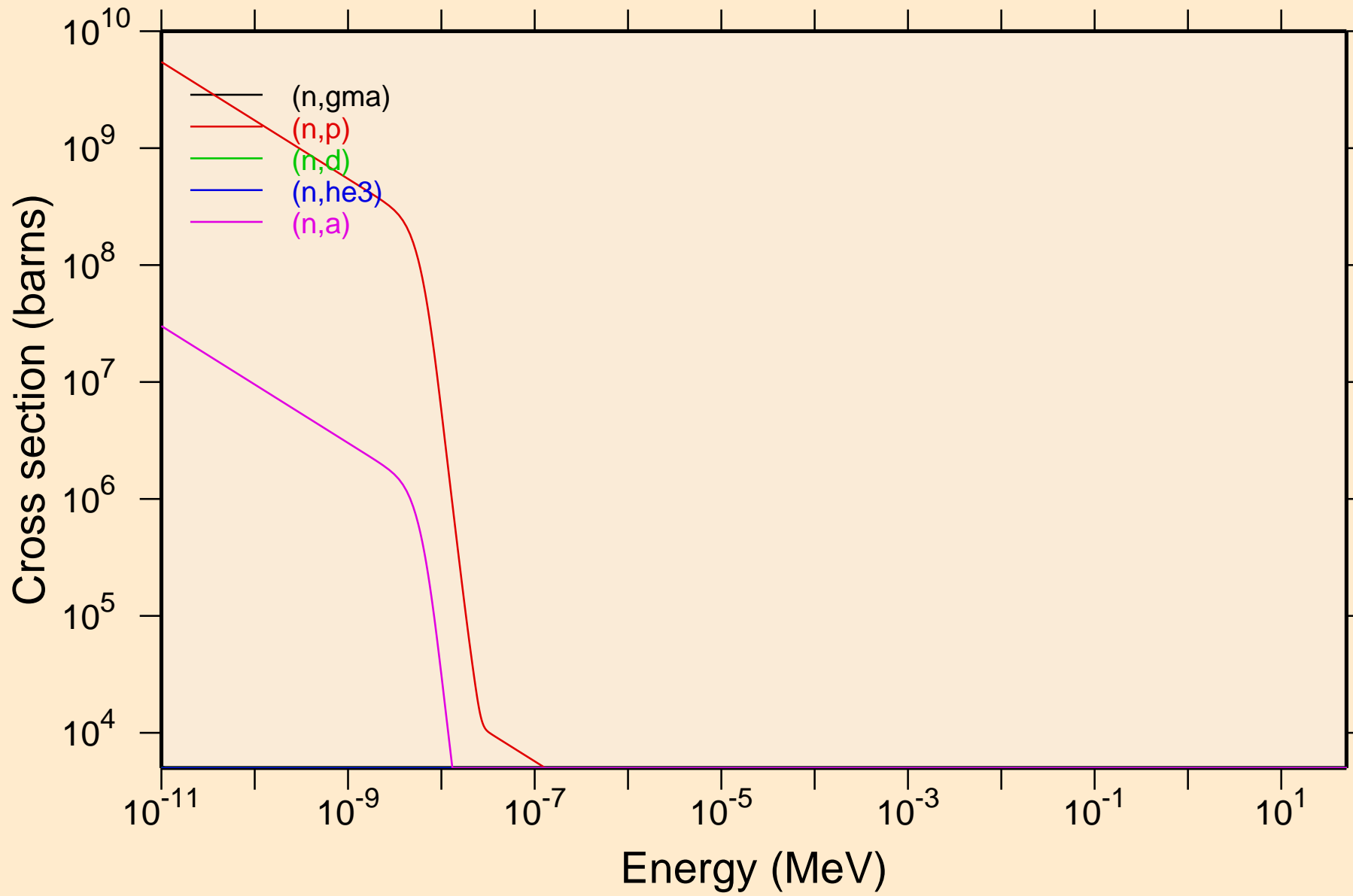


EU136M NRG TENDL-2015, AKONING  
resonance absorption cross sections



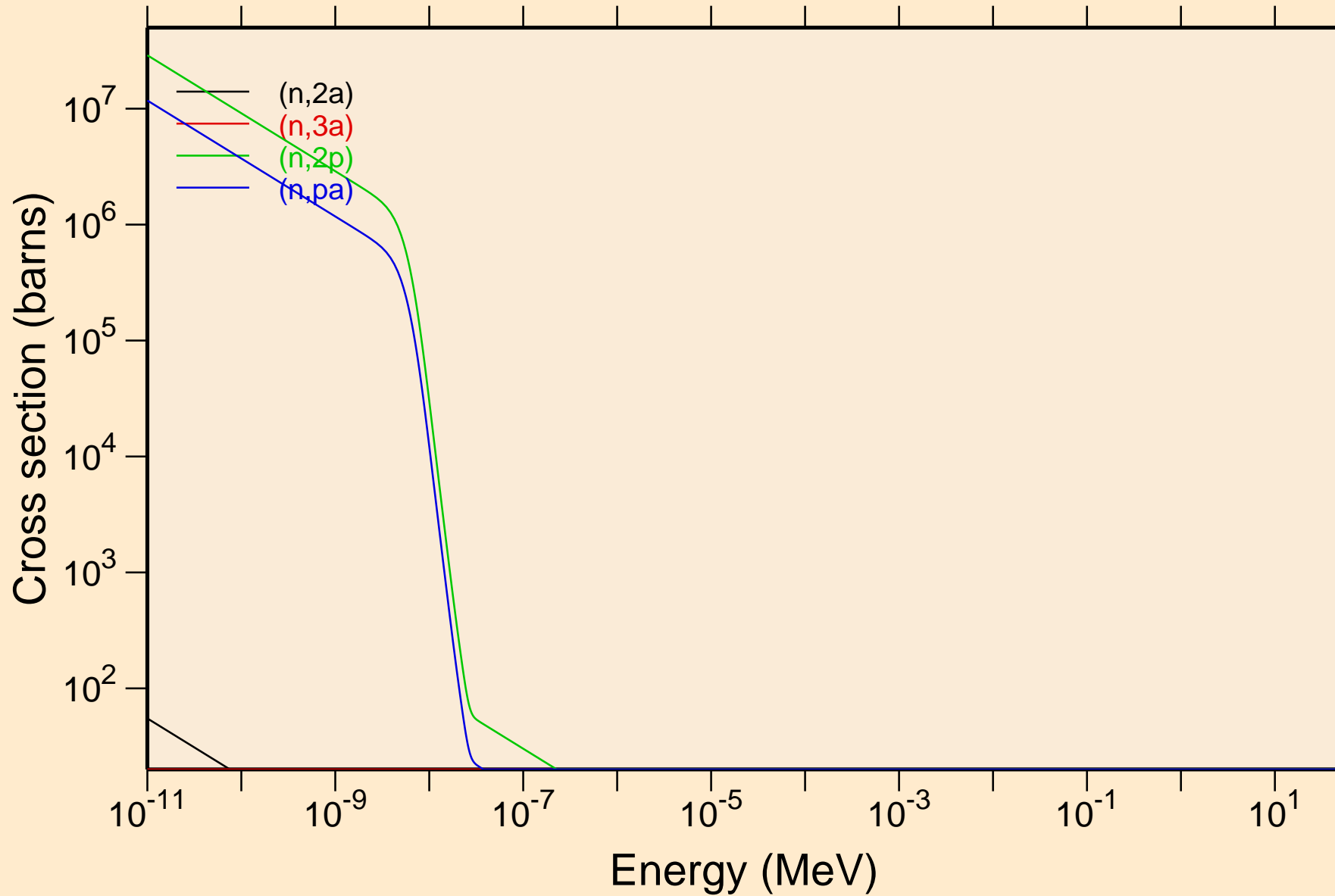
# EU136M NRG TENDL-2015, AKONING

## Non-threshold reactions



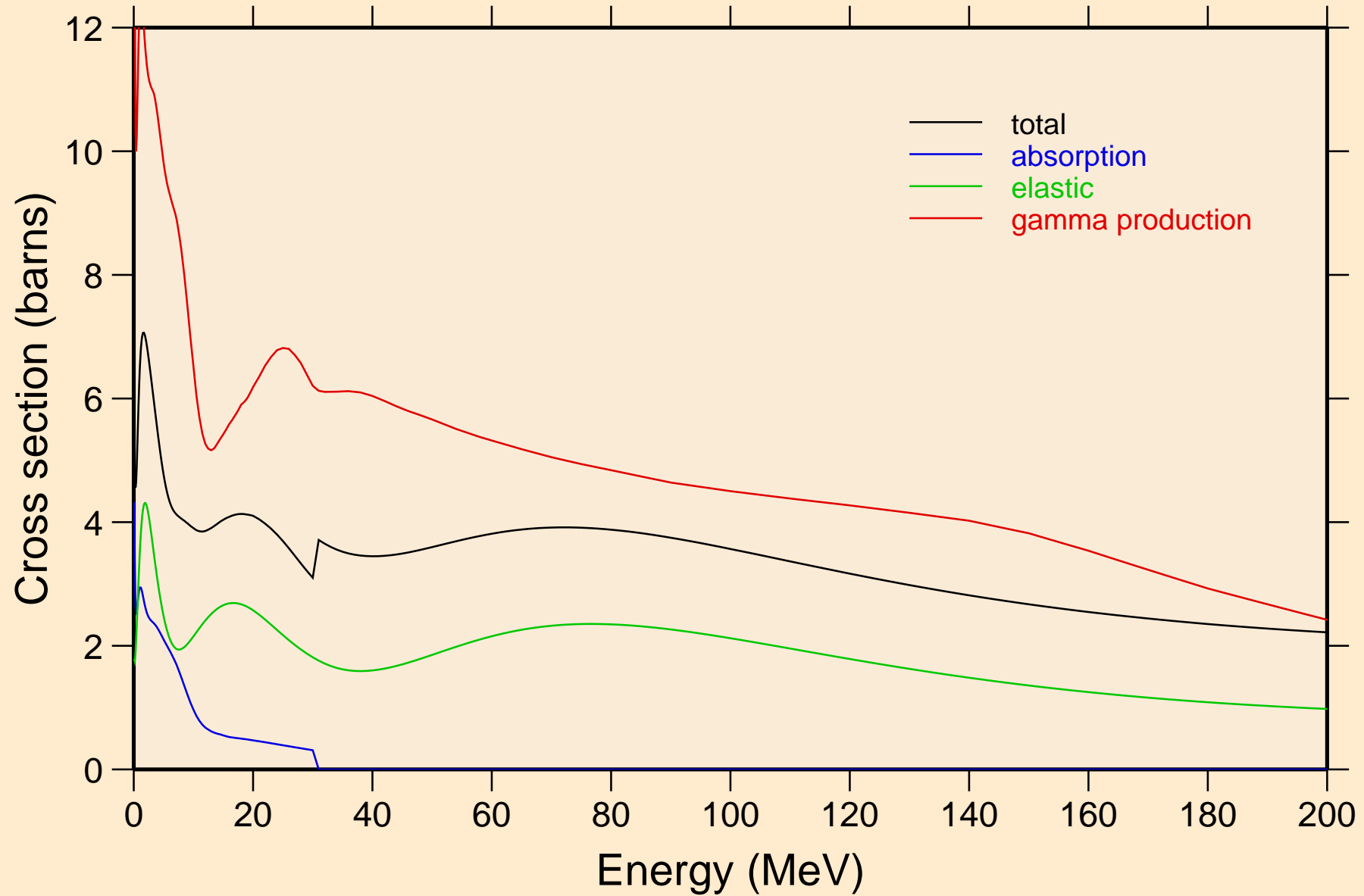
# EU136M NRG TENDL-2015, AKONING

## Non-threshold reactions



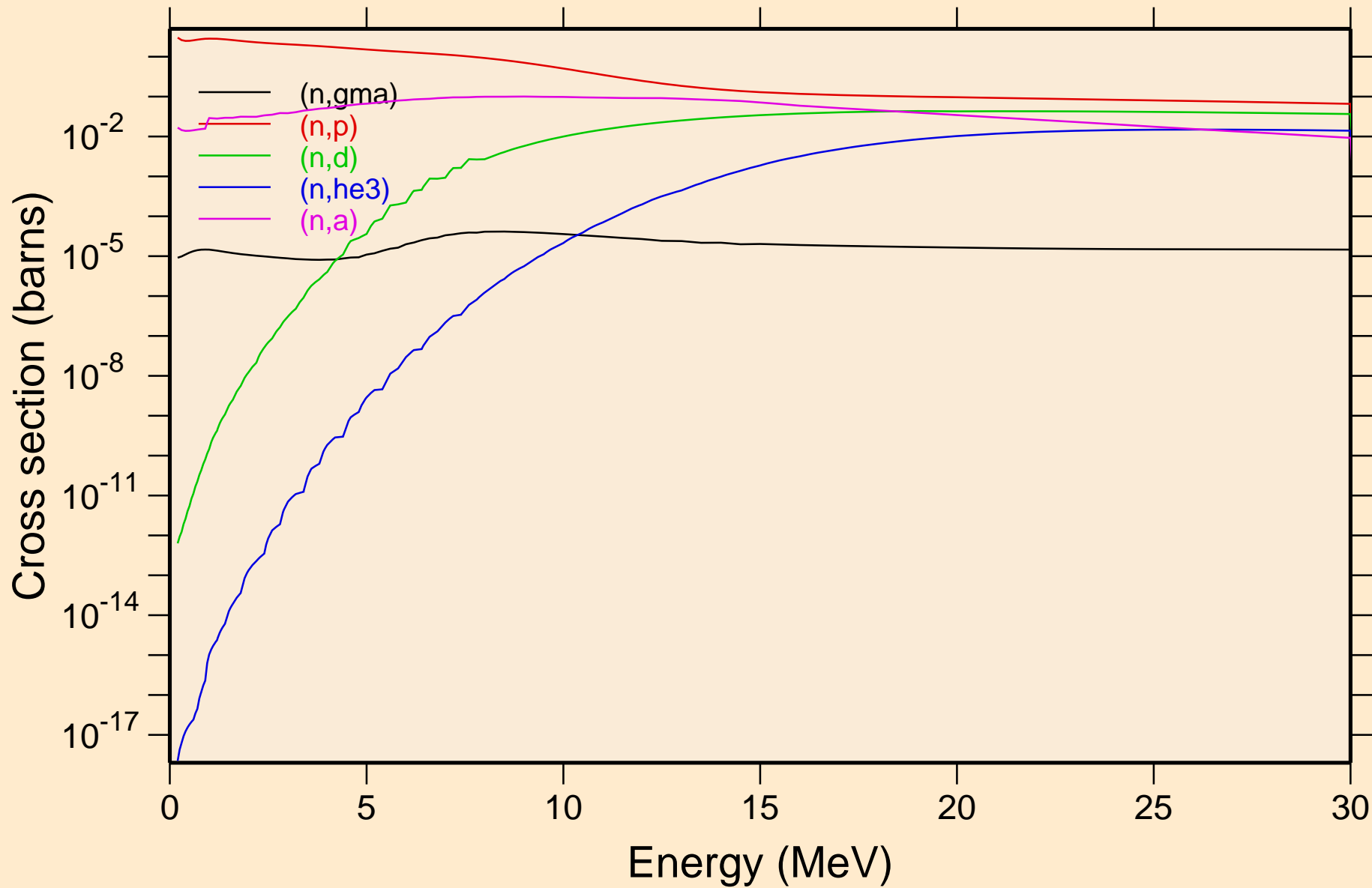
# EU136M NRG TENDL-2015, AKONING

## Principal cross sections



# EU136M NRG TENDL-2015, AKONING

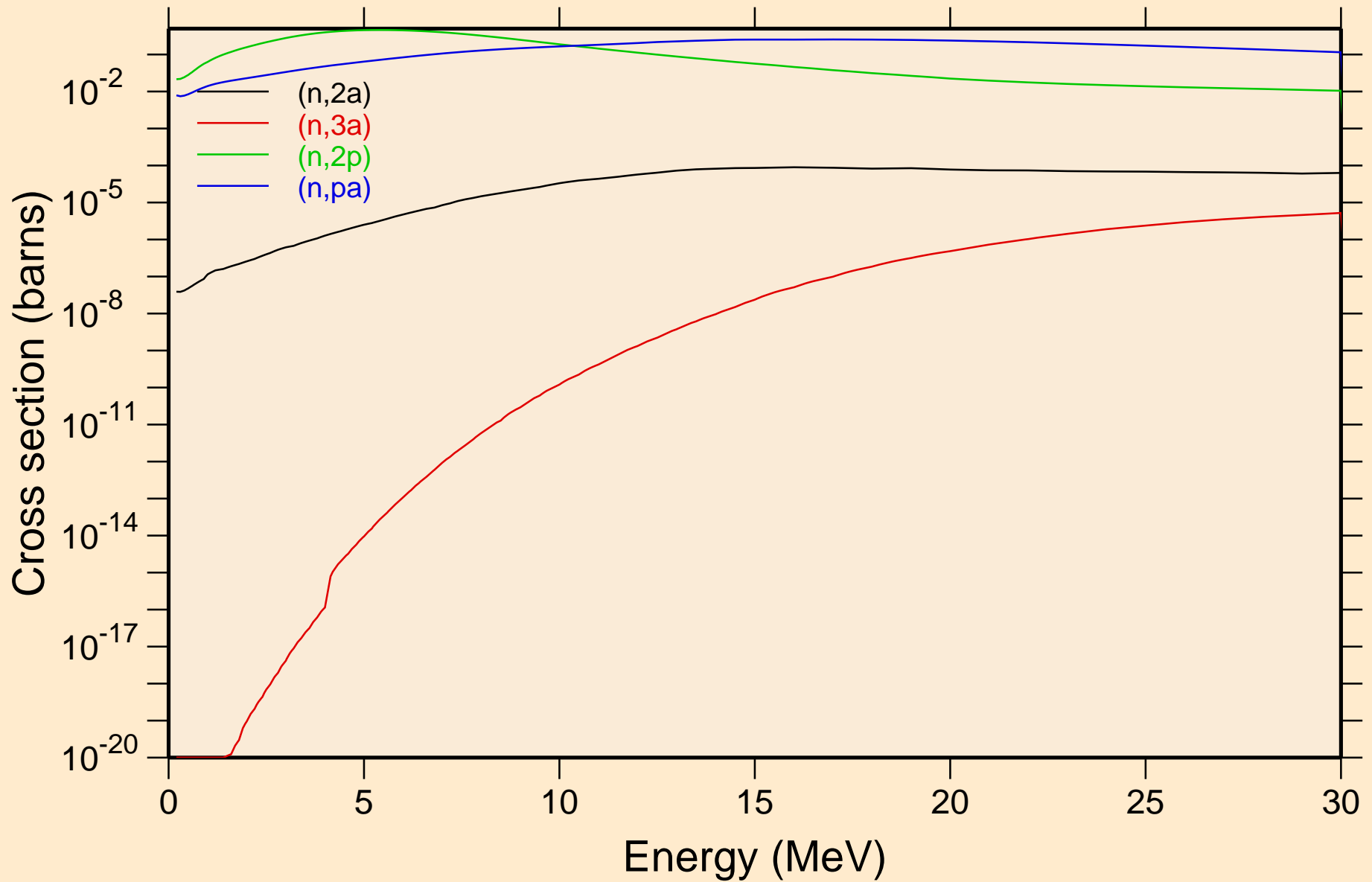
## Non-threshold reactions





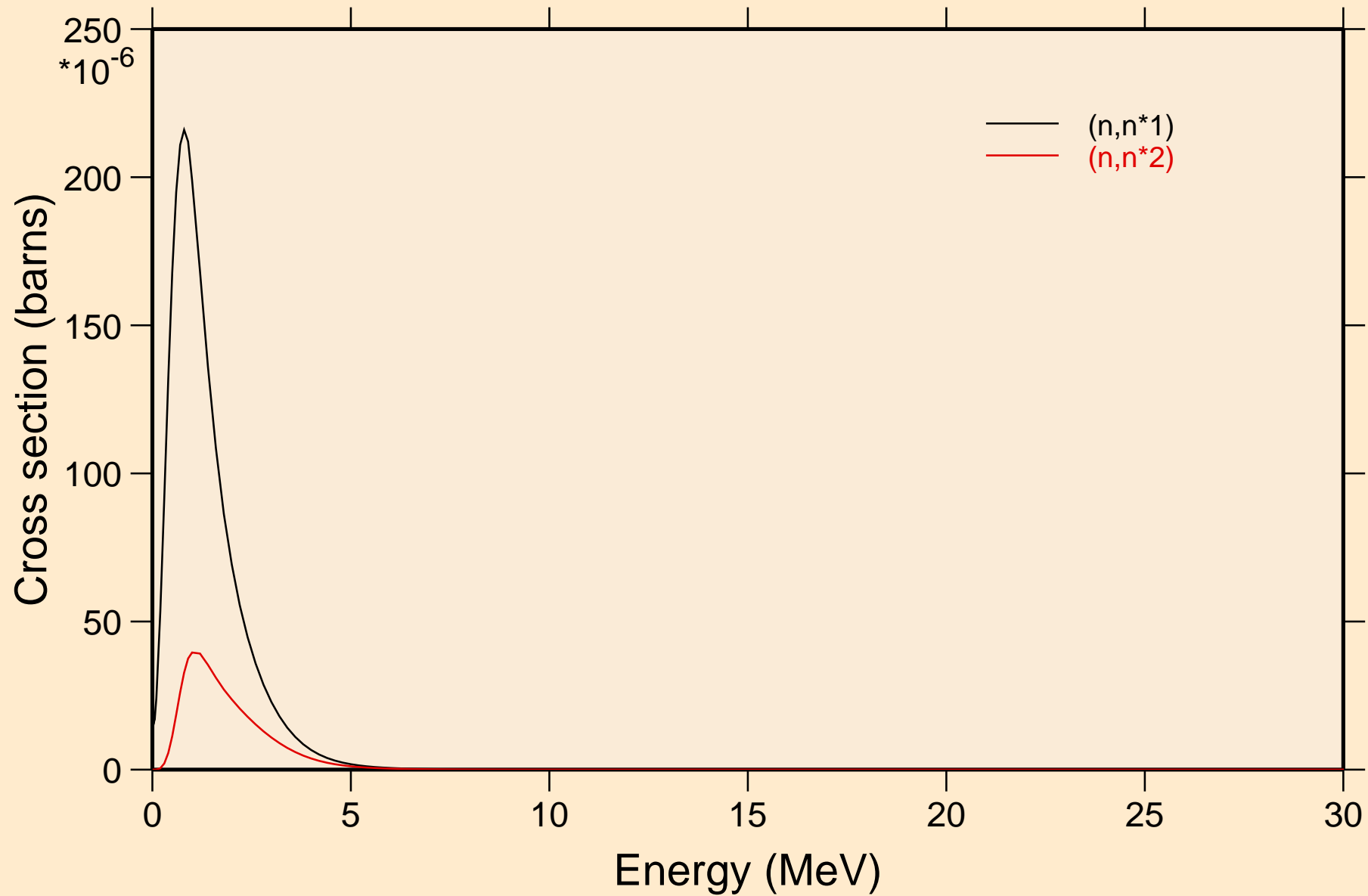
# EU136M NRG TENDL-2015, AKONING

## Non-threshold reactions



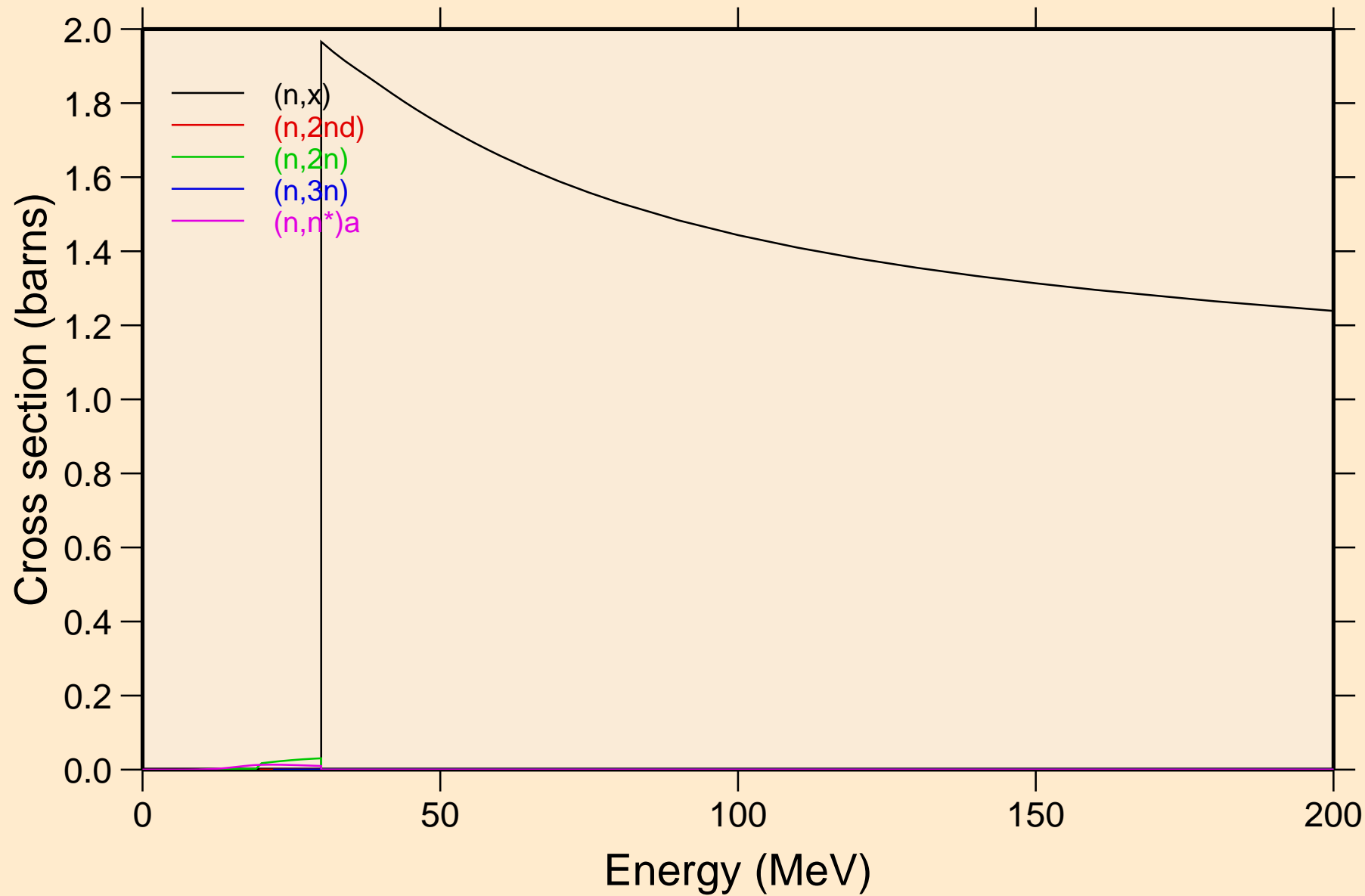
# EU136M NRG TENDL-2015, AKONING

## Inelastic levels



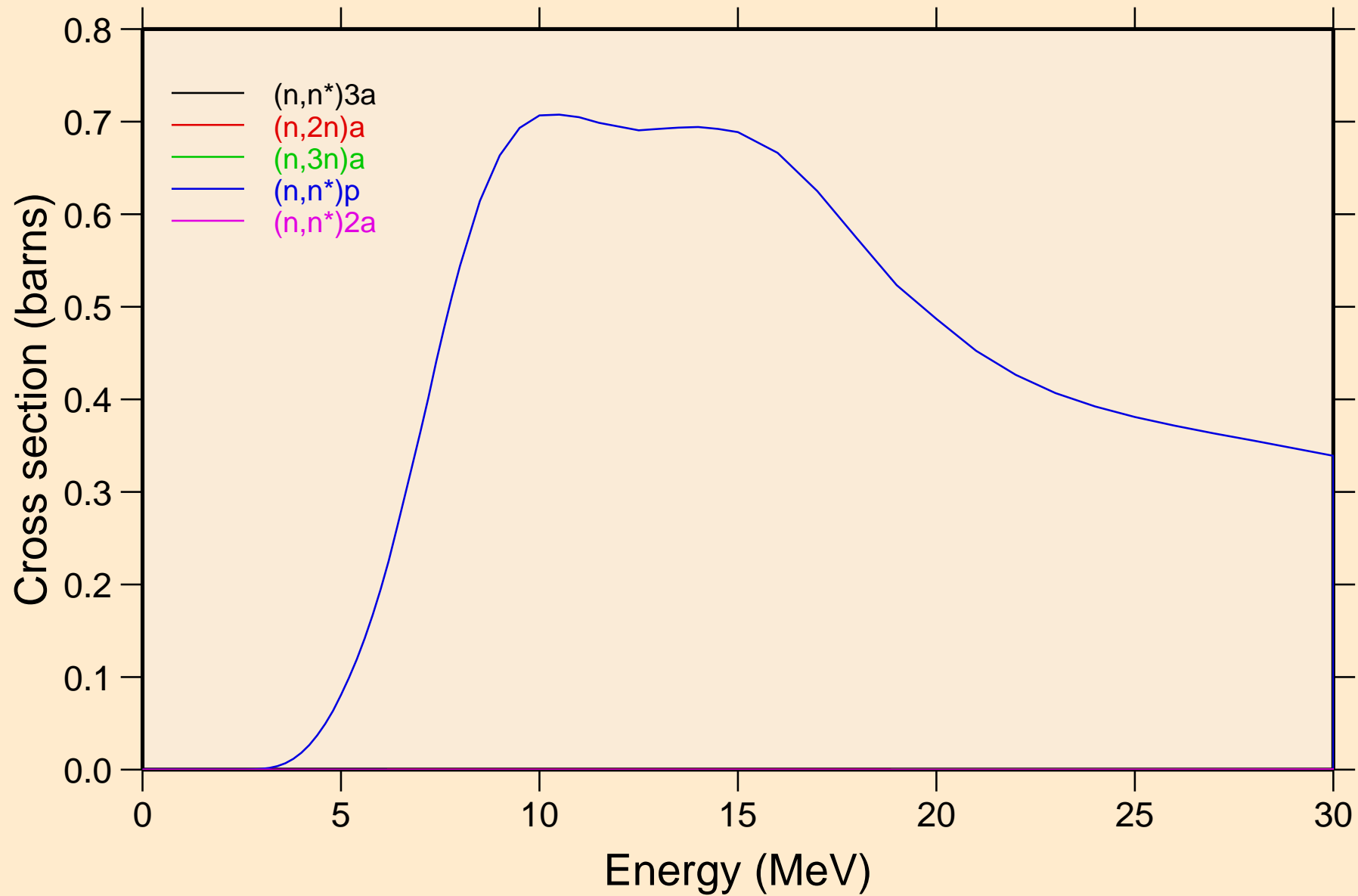
# EU136M NRG TENDL-2015, AKONING

## Threshold reactions



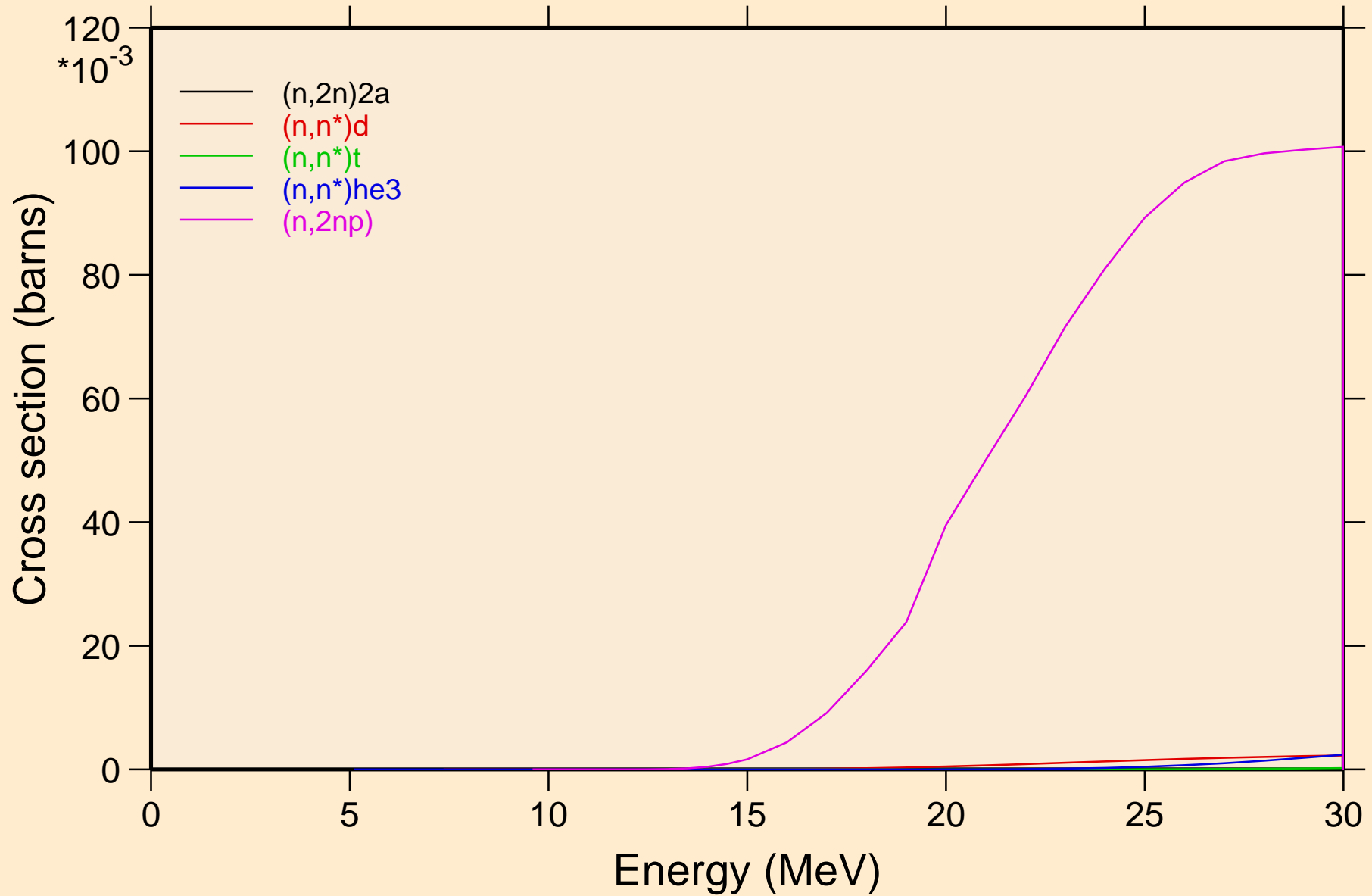
# EU136M NRG TENDL-2015, AKONING

## Threshold reactions



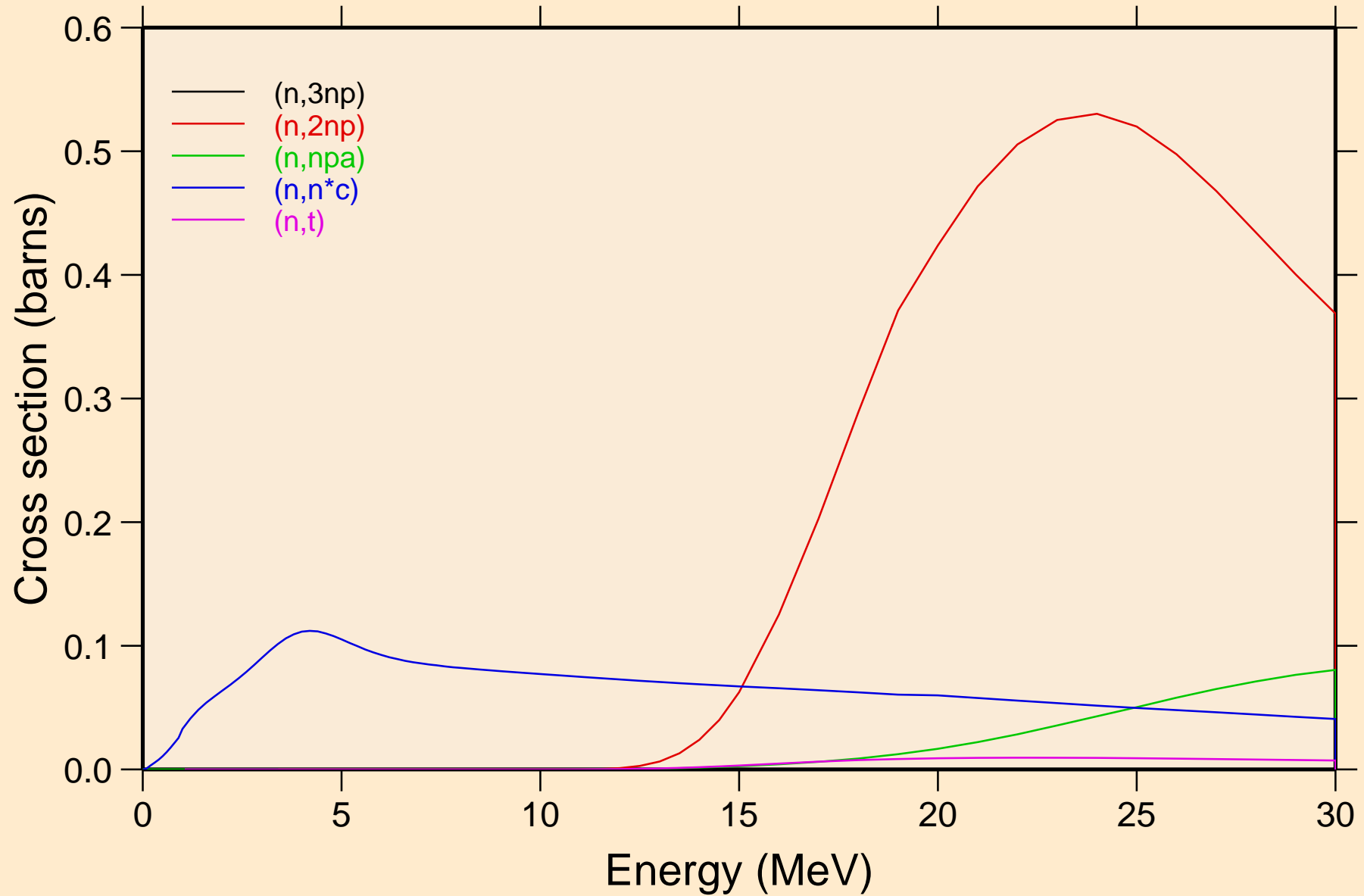
# EU136M NRG TENDL-2015, AKONING

## Threshold reactions



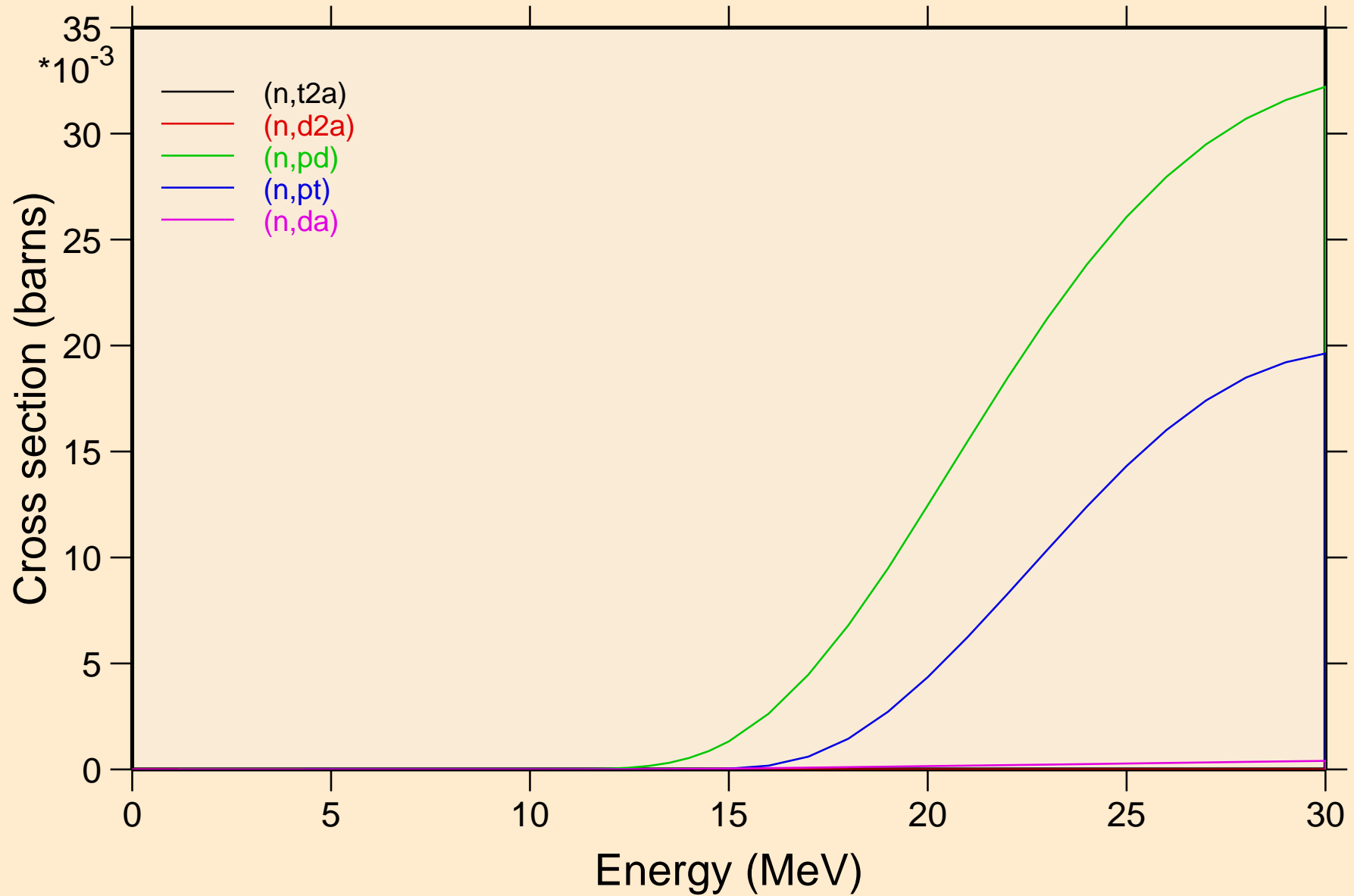
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## Threshold reactions

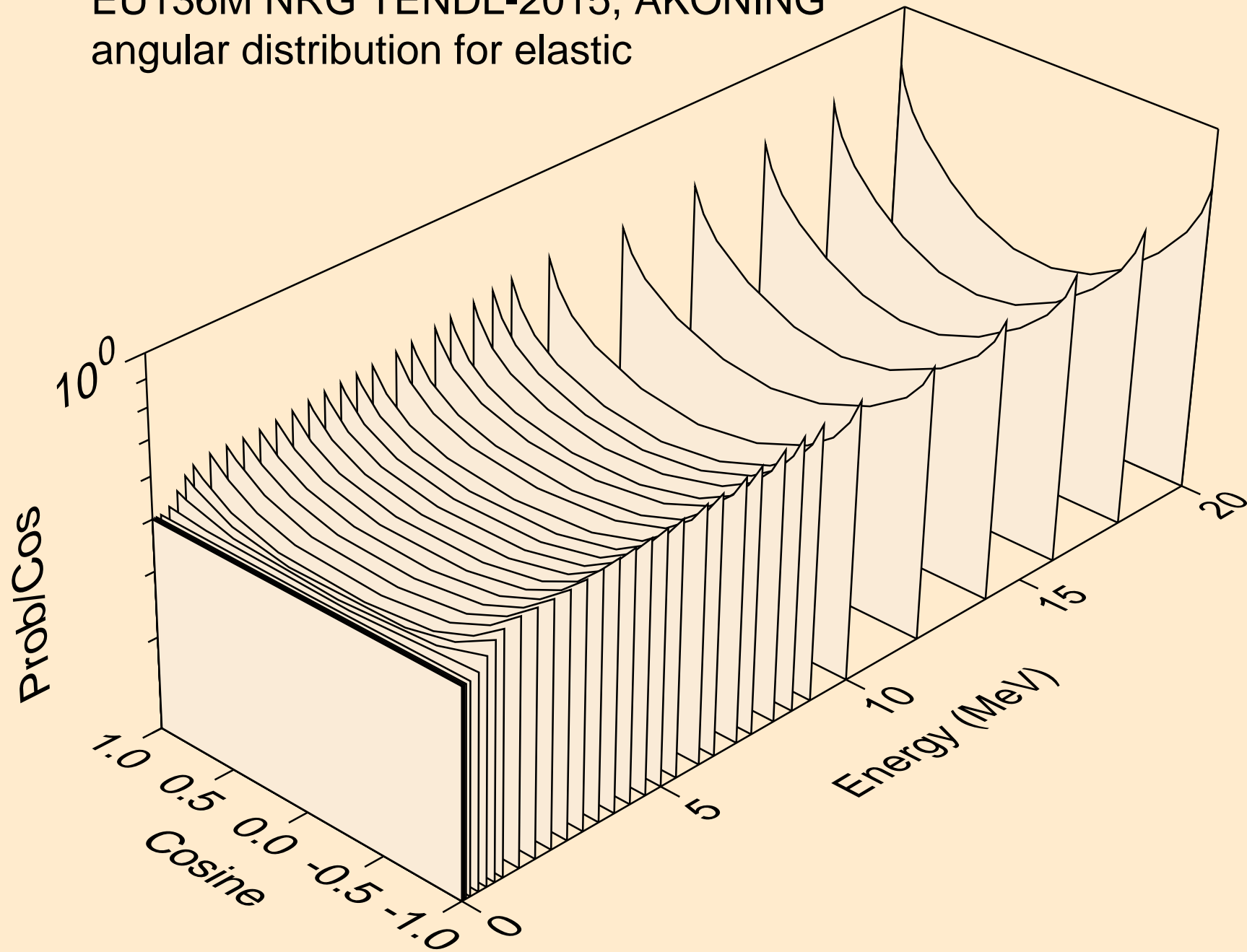


# EU136M NRG TENDL-2015, AKONING

## Threshold reactions

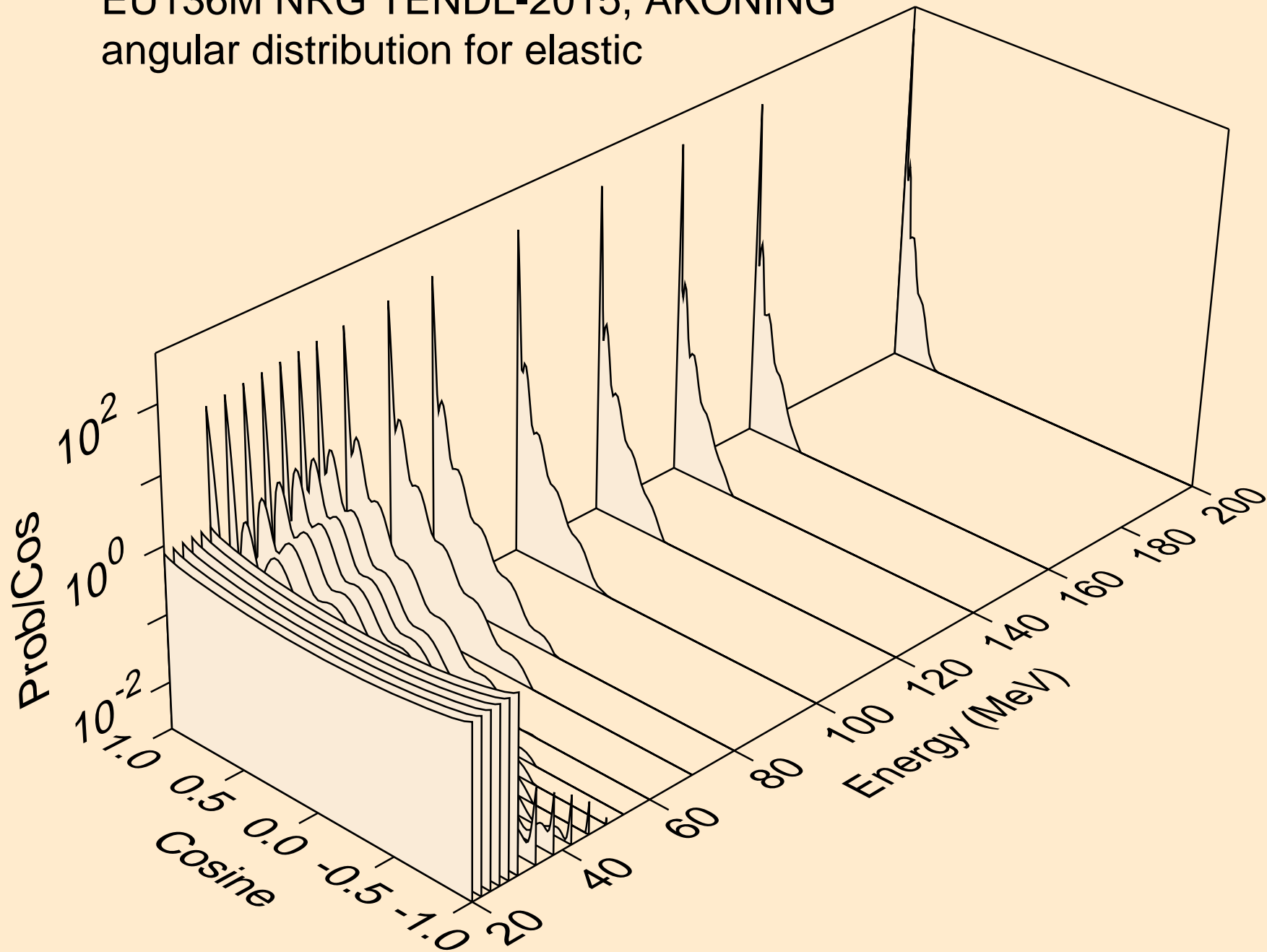


EU136M NRG TENDL-2015, AKONING  
angular distribution for elastic

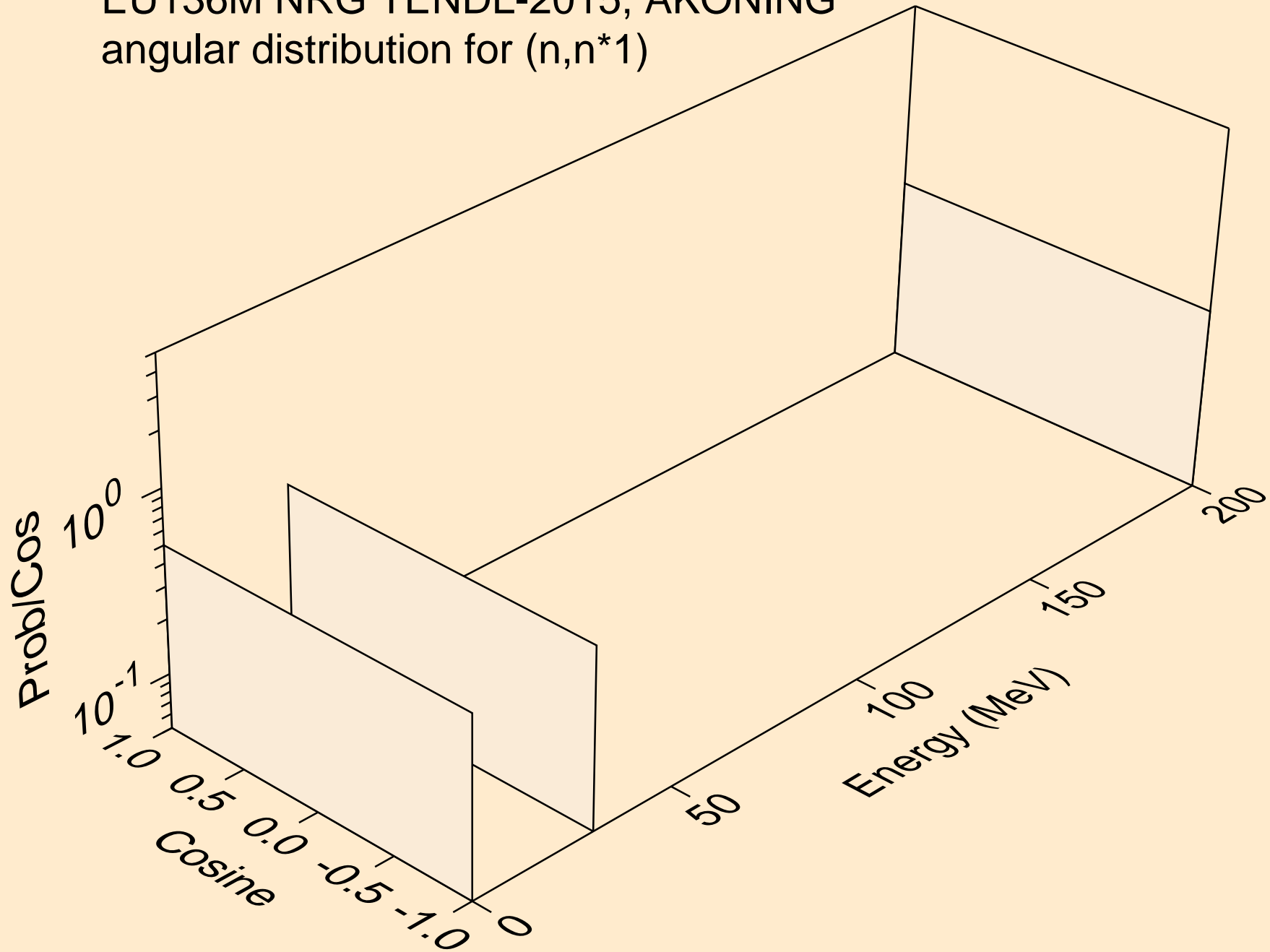




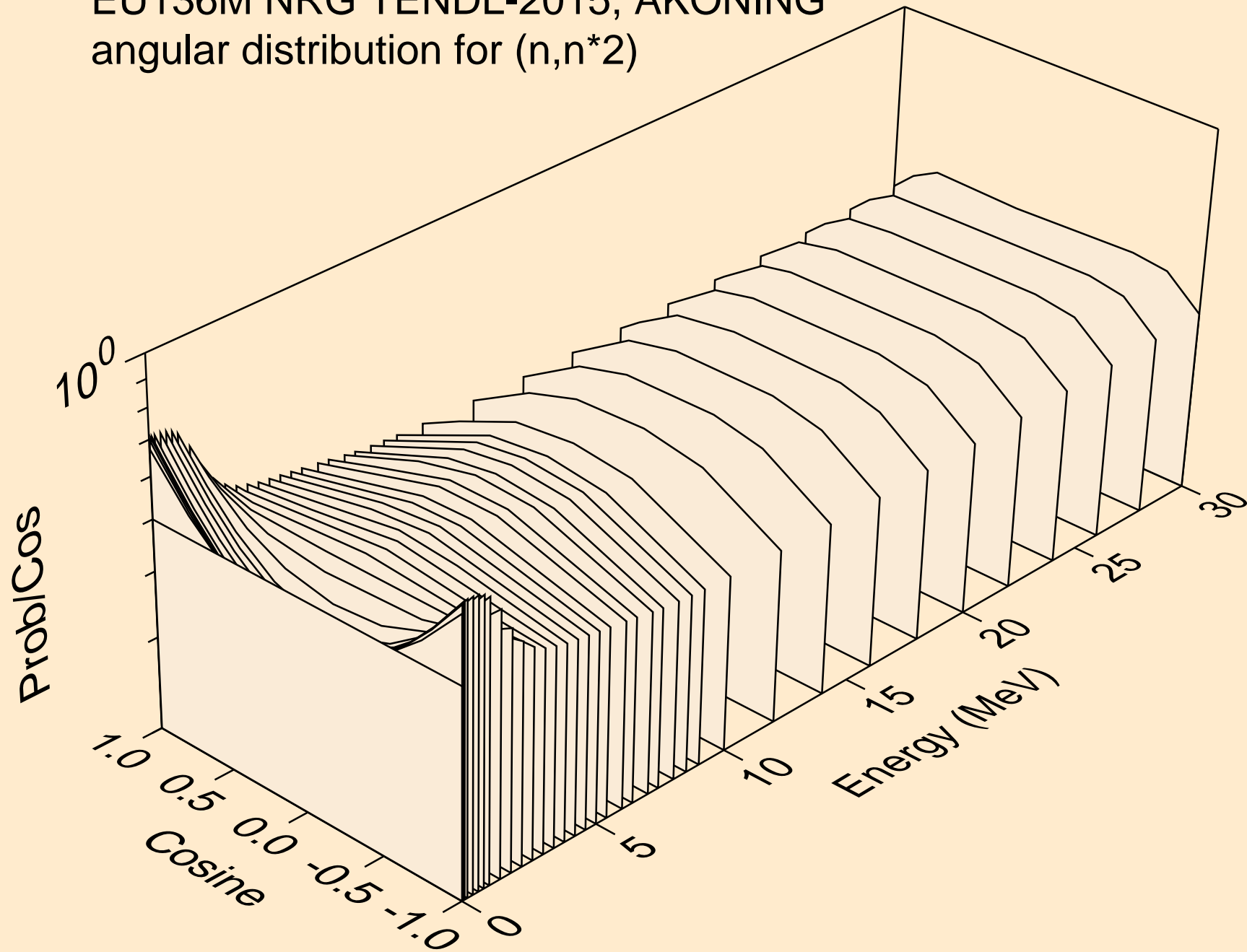
EU136M NRG TENDL-2015, AKONING  
angular distribution for elastic



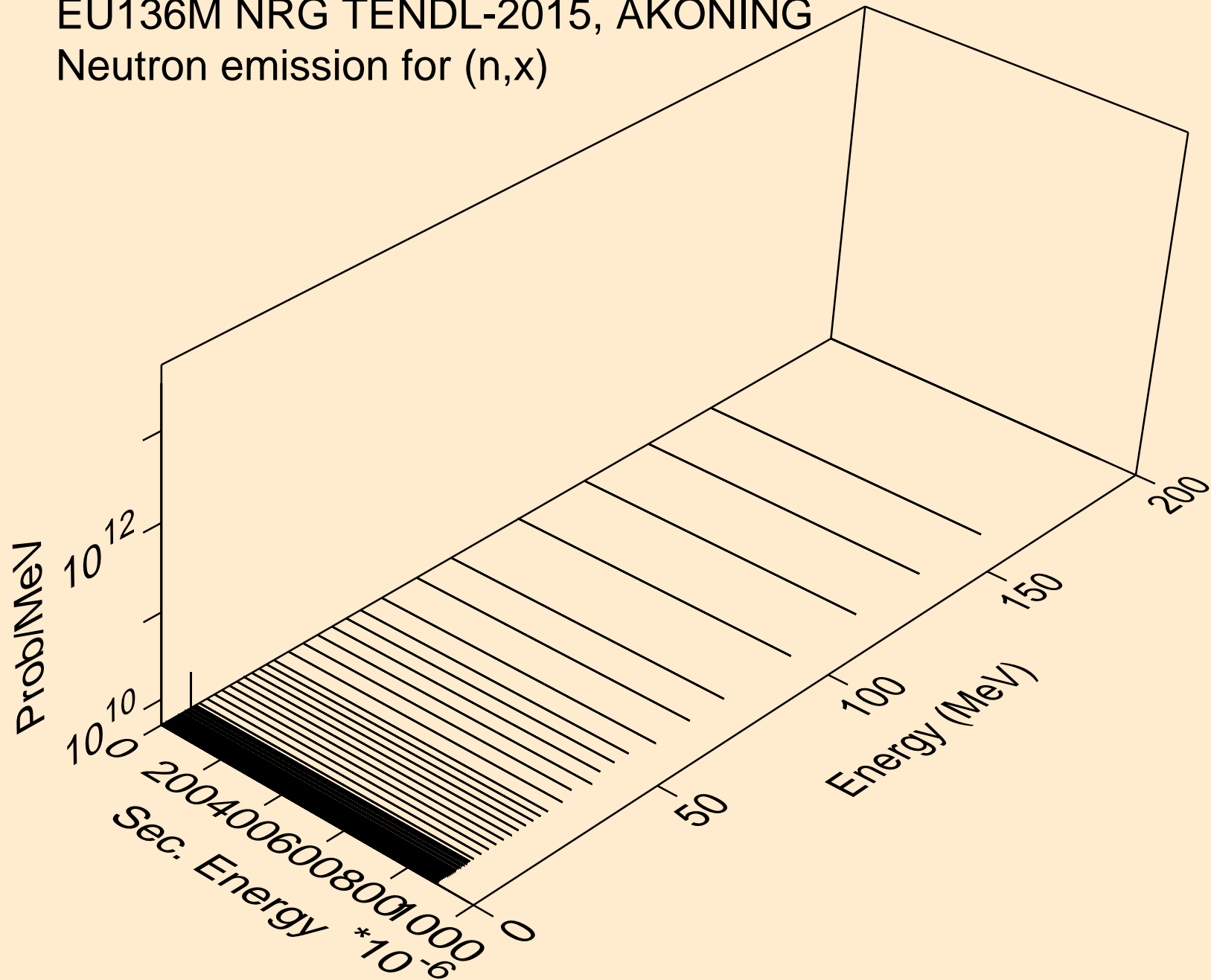
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angular distribution for (n,n\*1)



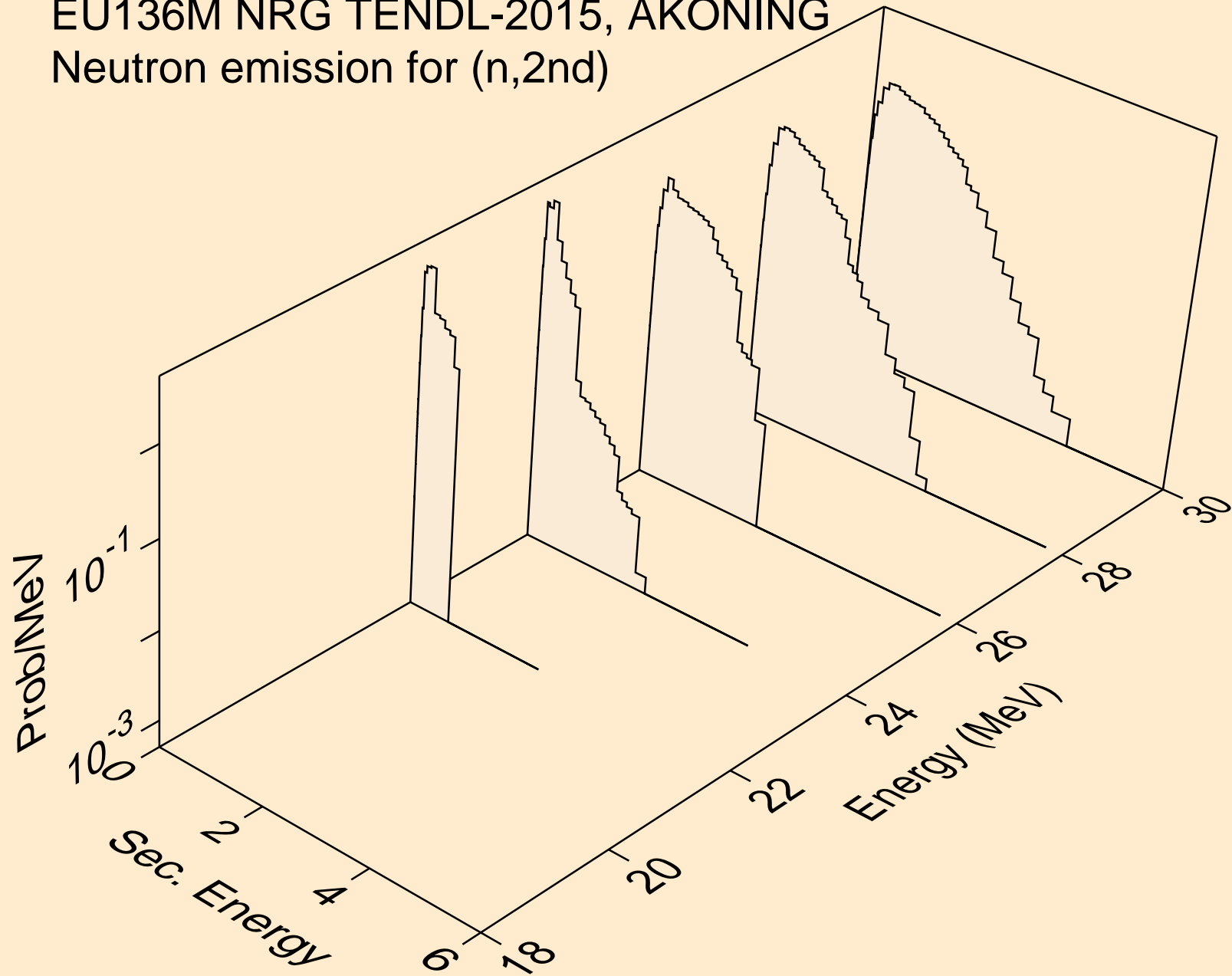
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angular distribution for (n,n\*2)



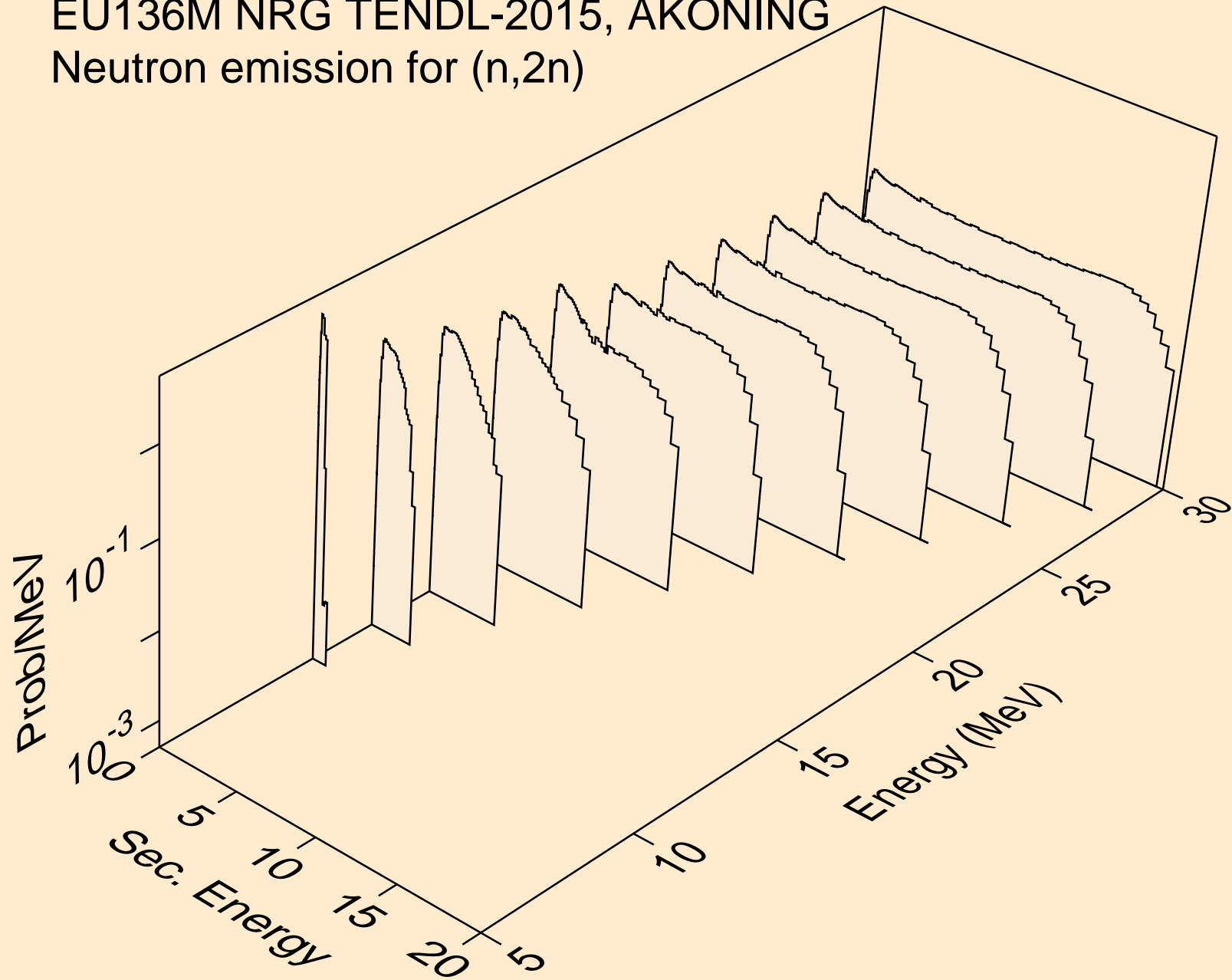
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



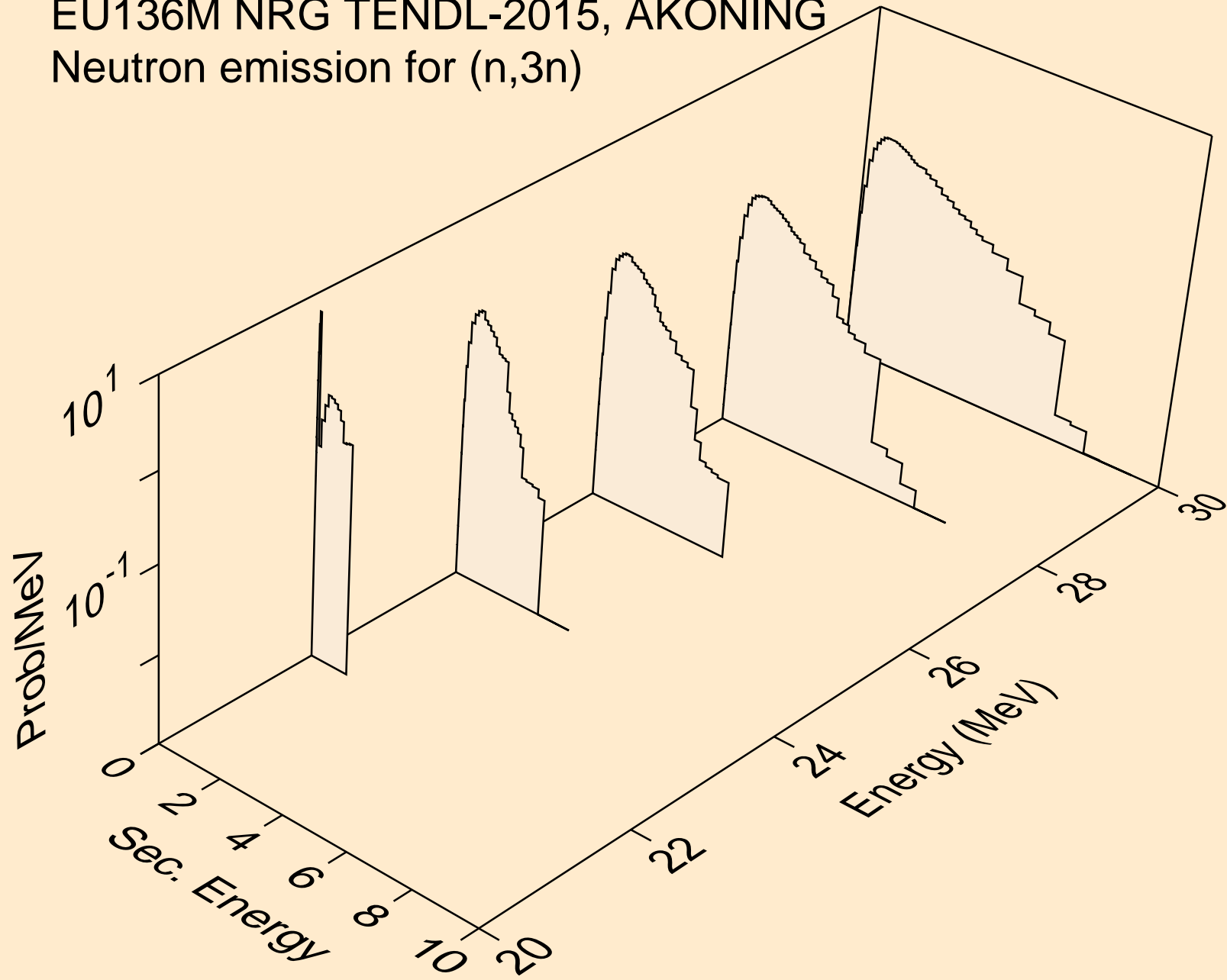
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



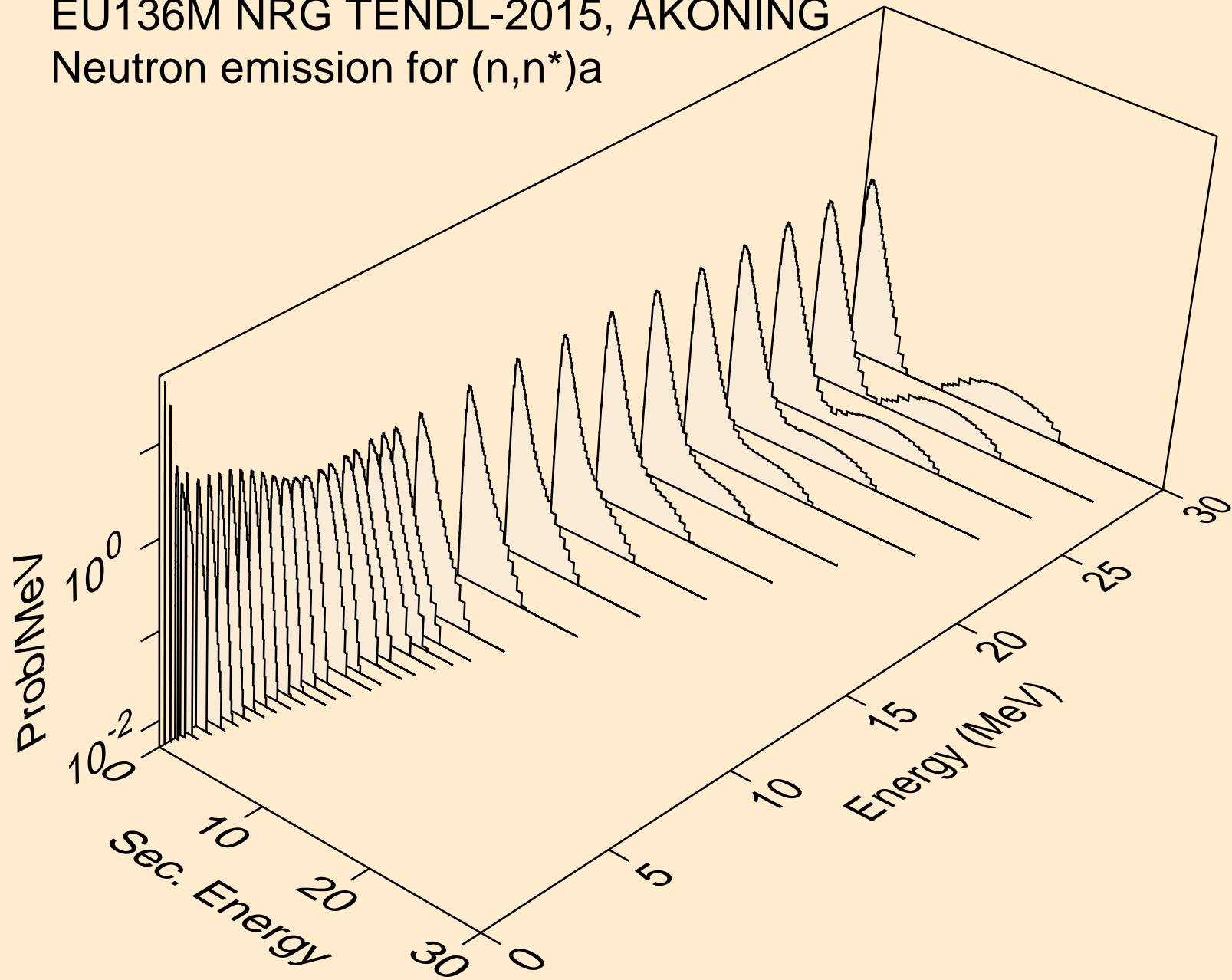
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

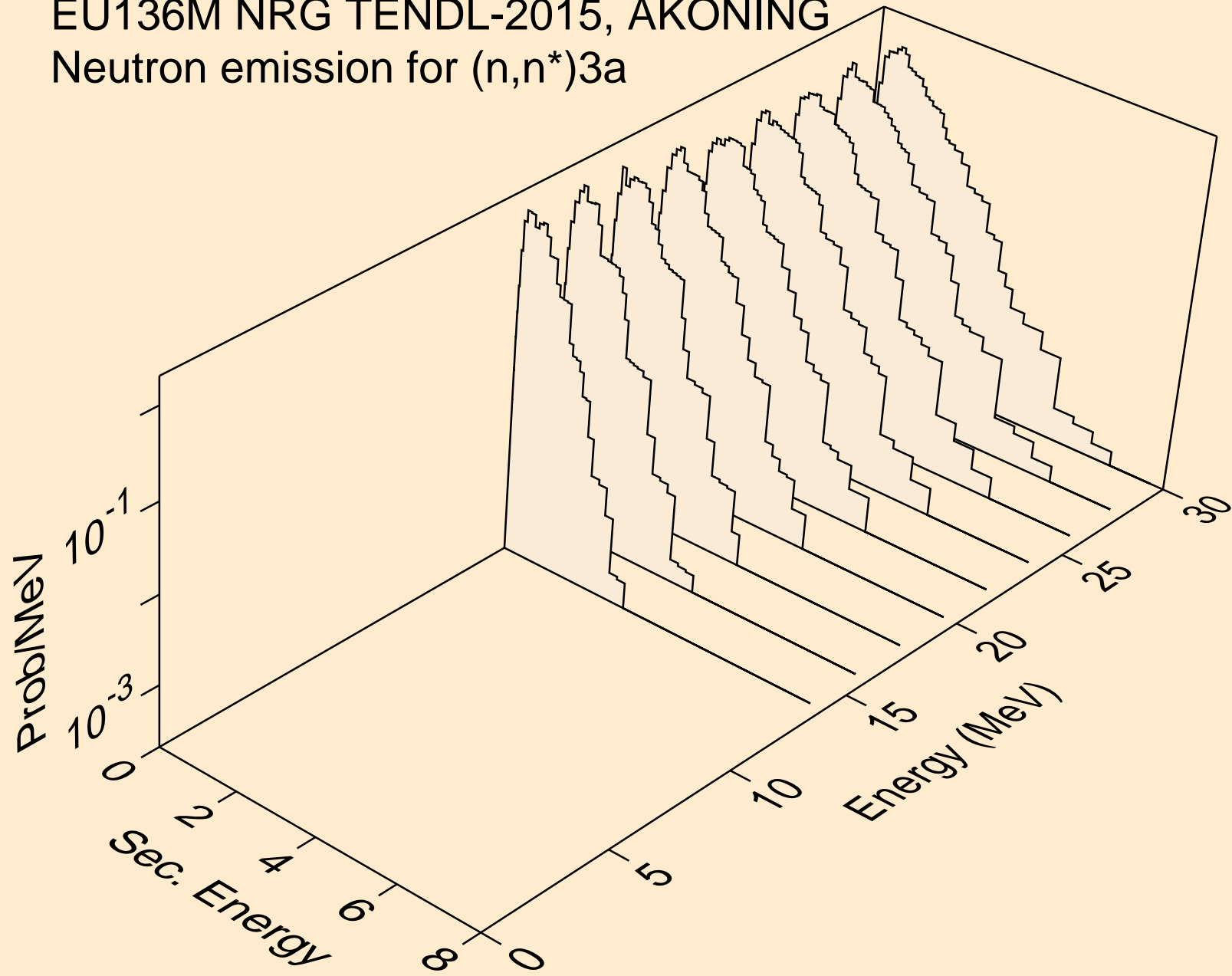


EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

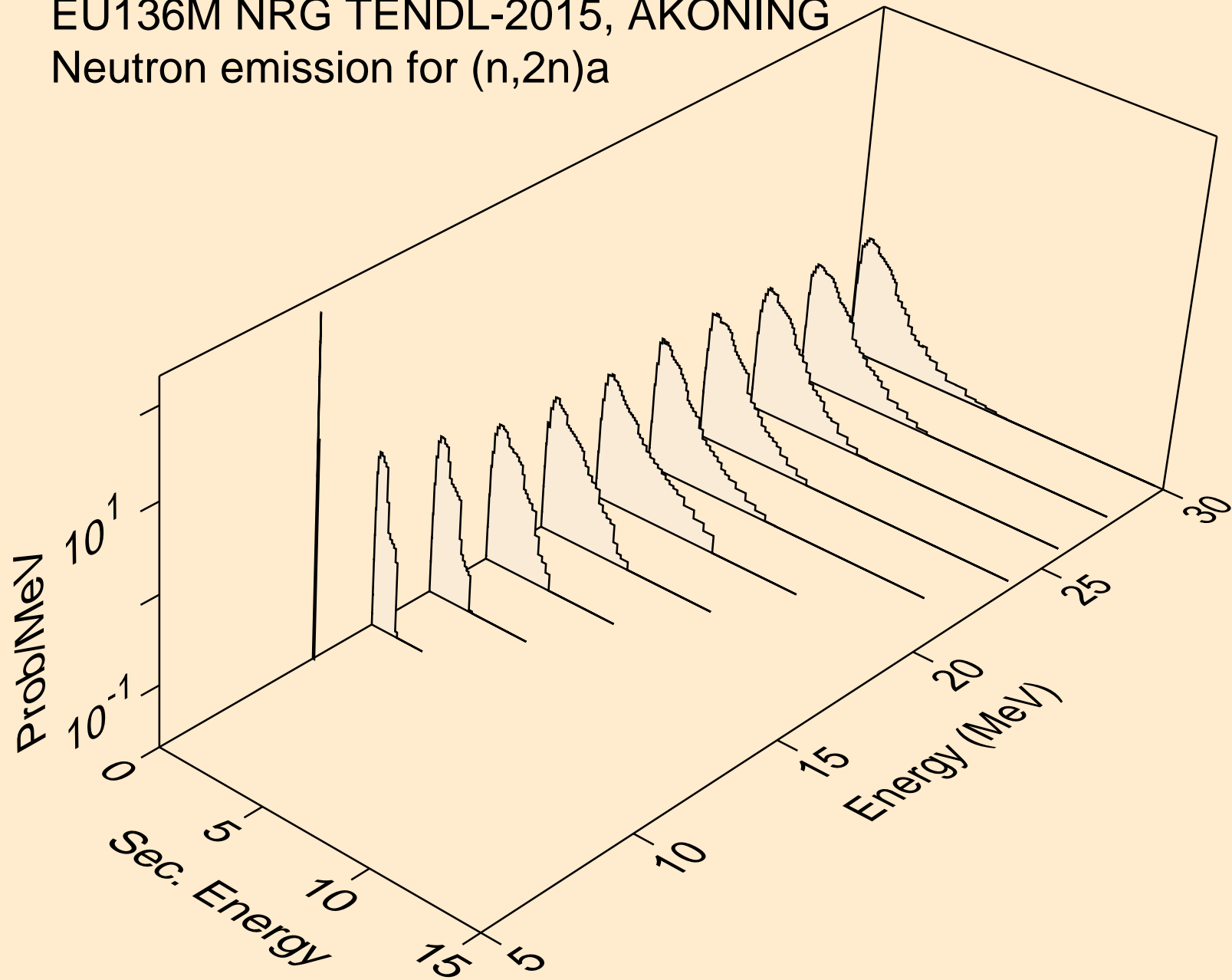




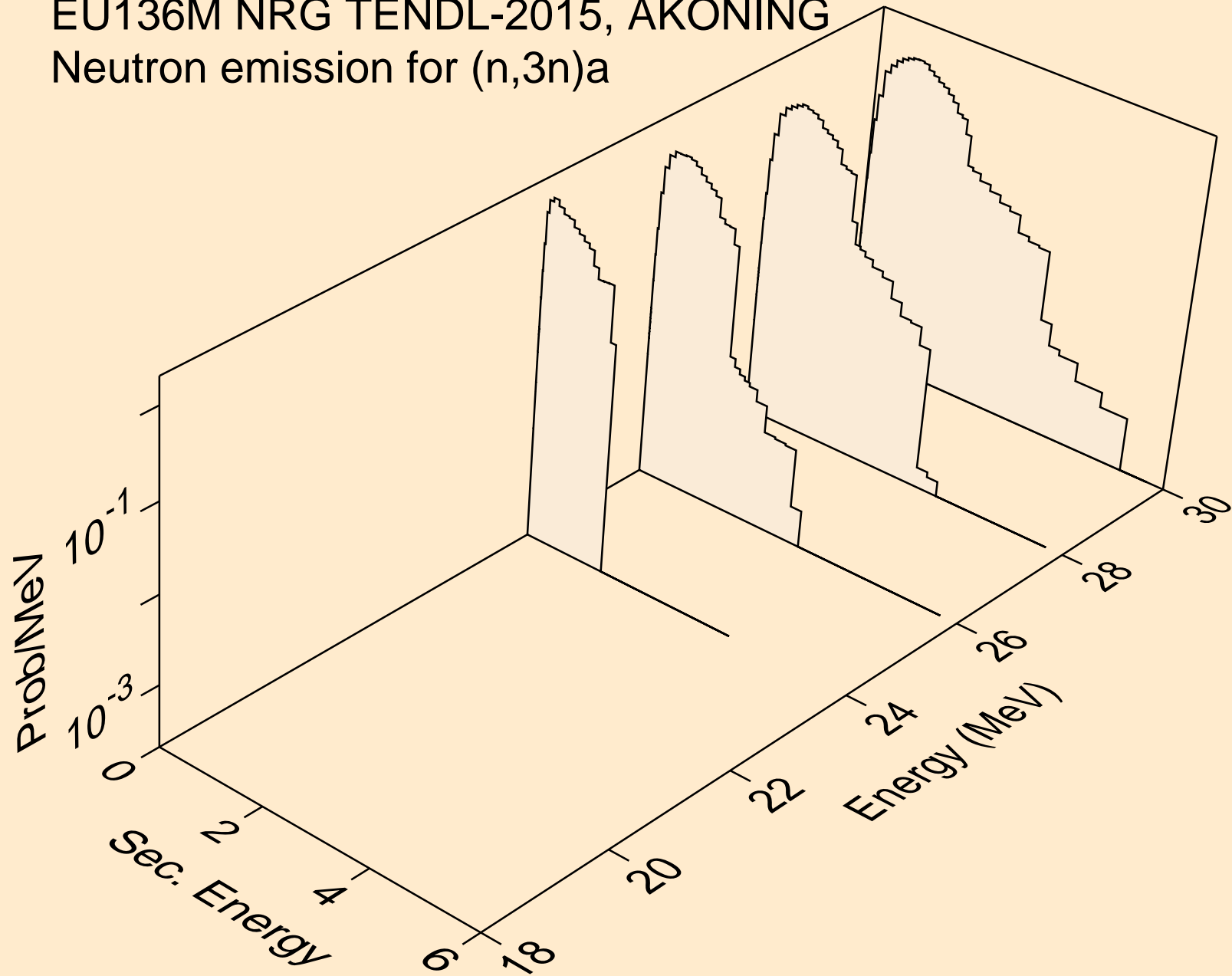
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Neutron emission for (n,n\*)3a



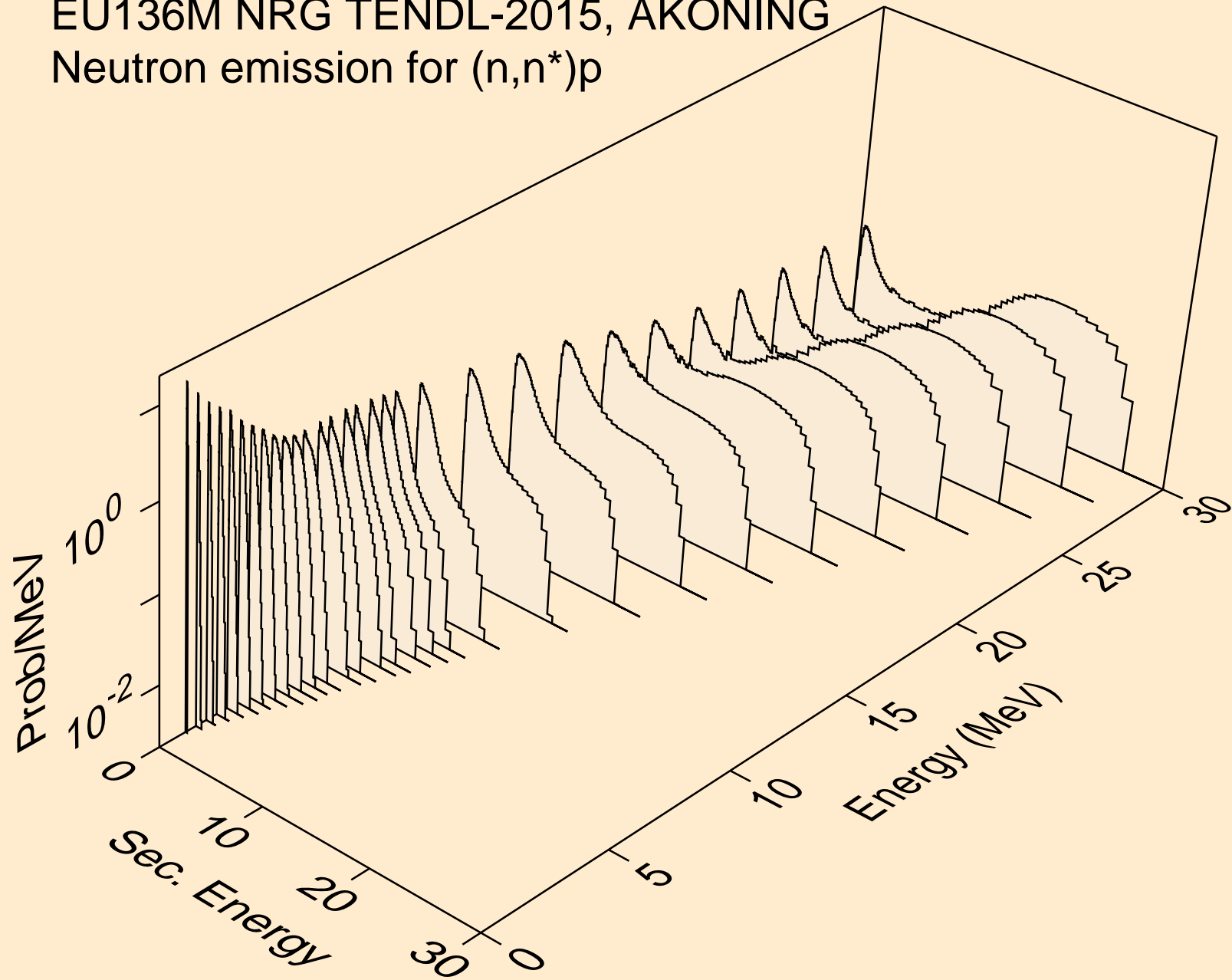
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Neutron emission for (n,2n)a



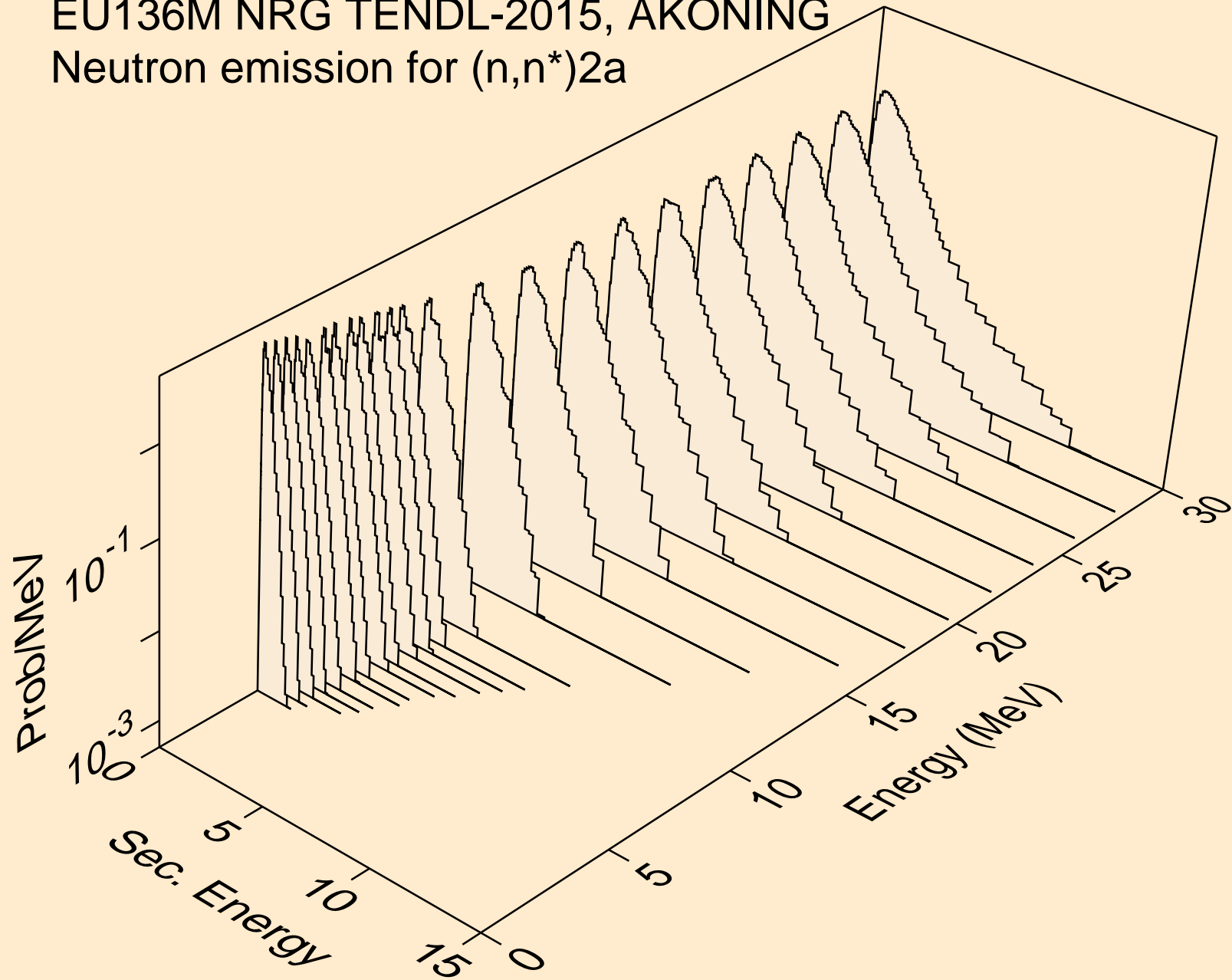
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Neutron emission for (n,3n)a



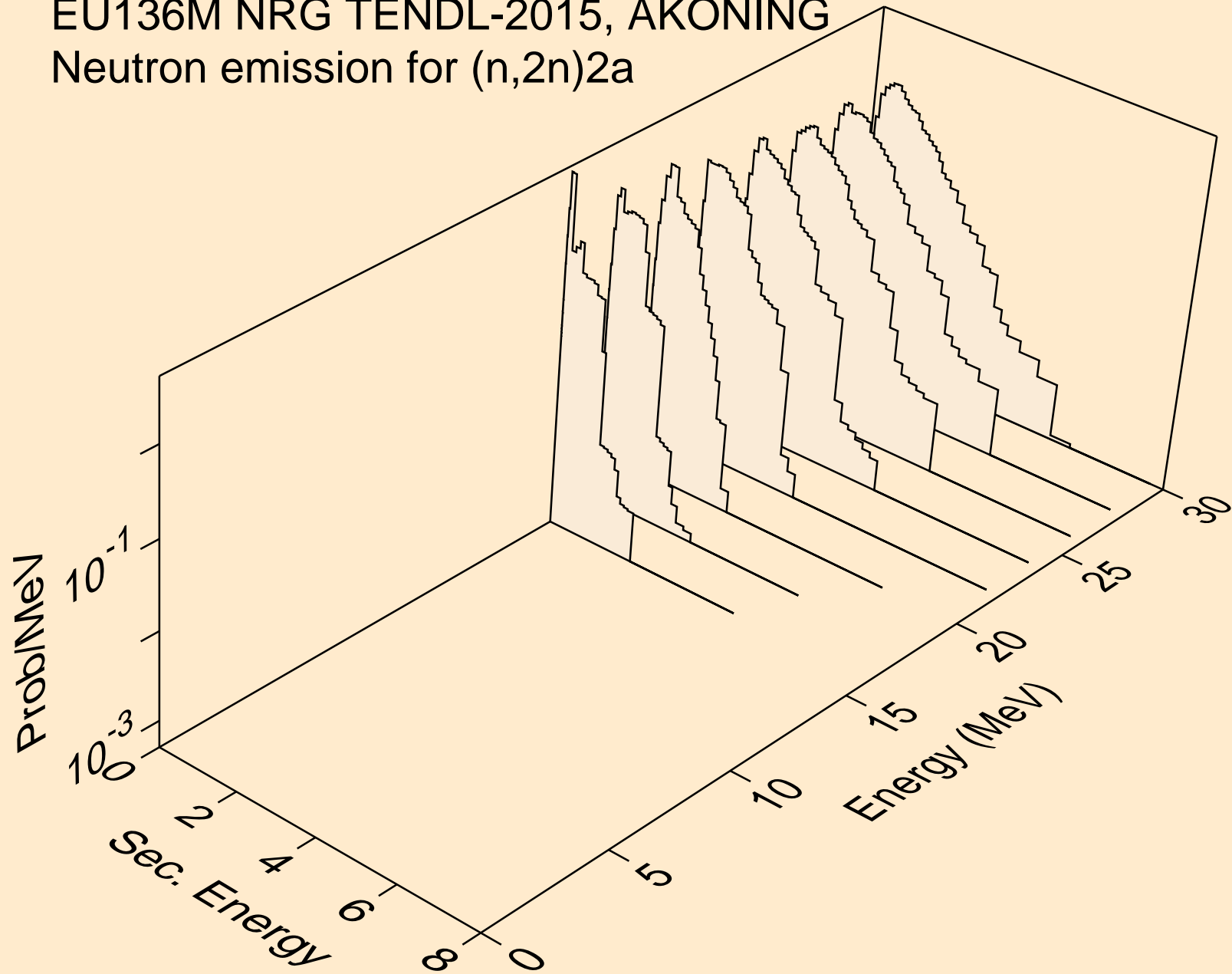
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



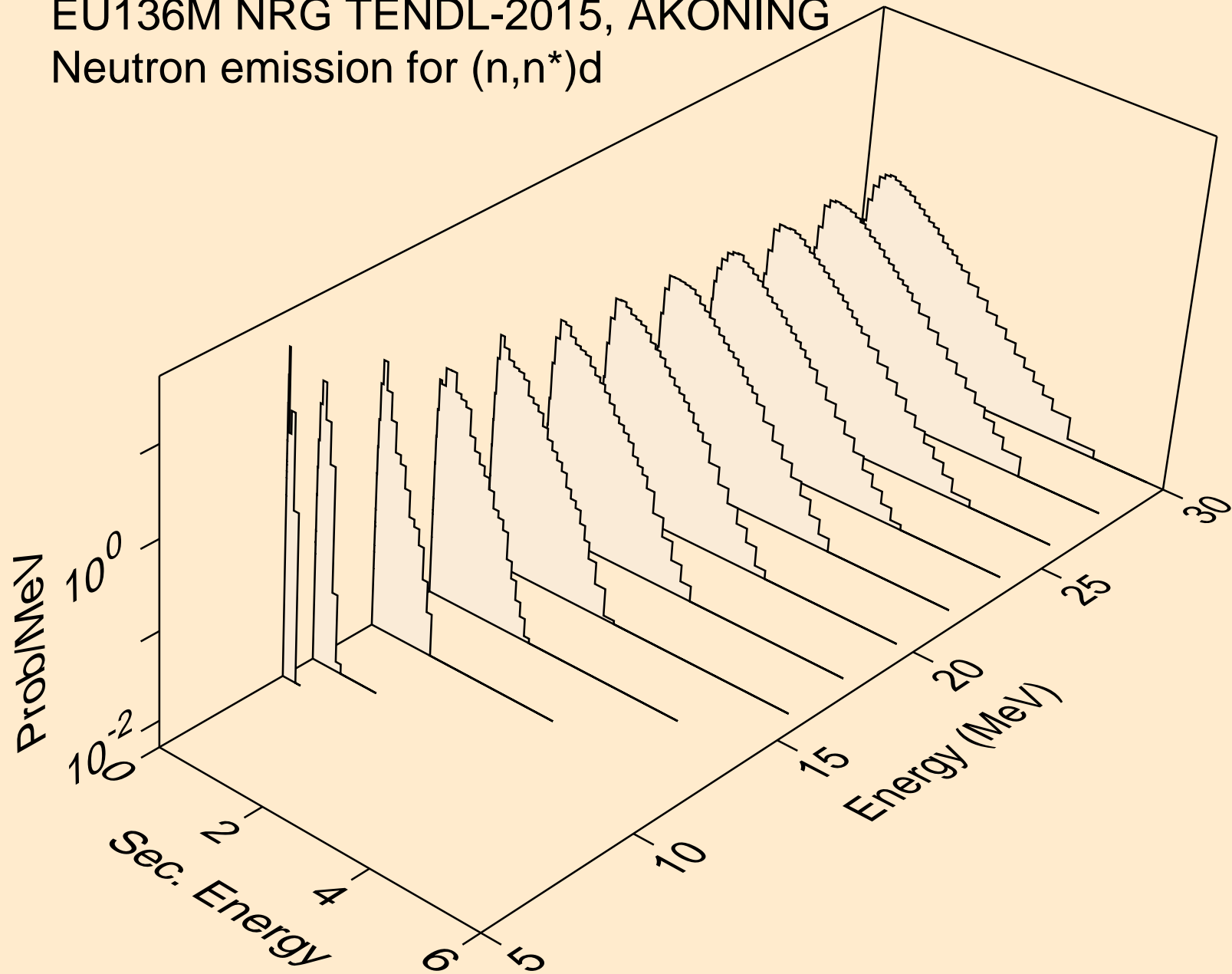
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Neutron emission for (n,n\*)2a



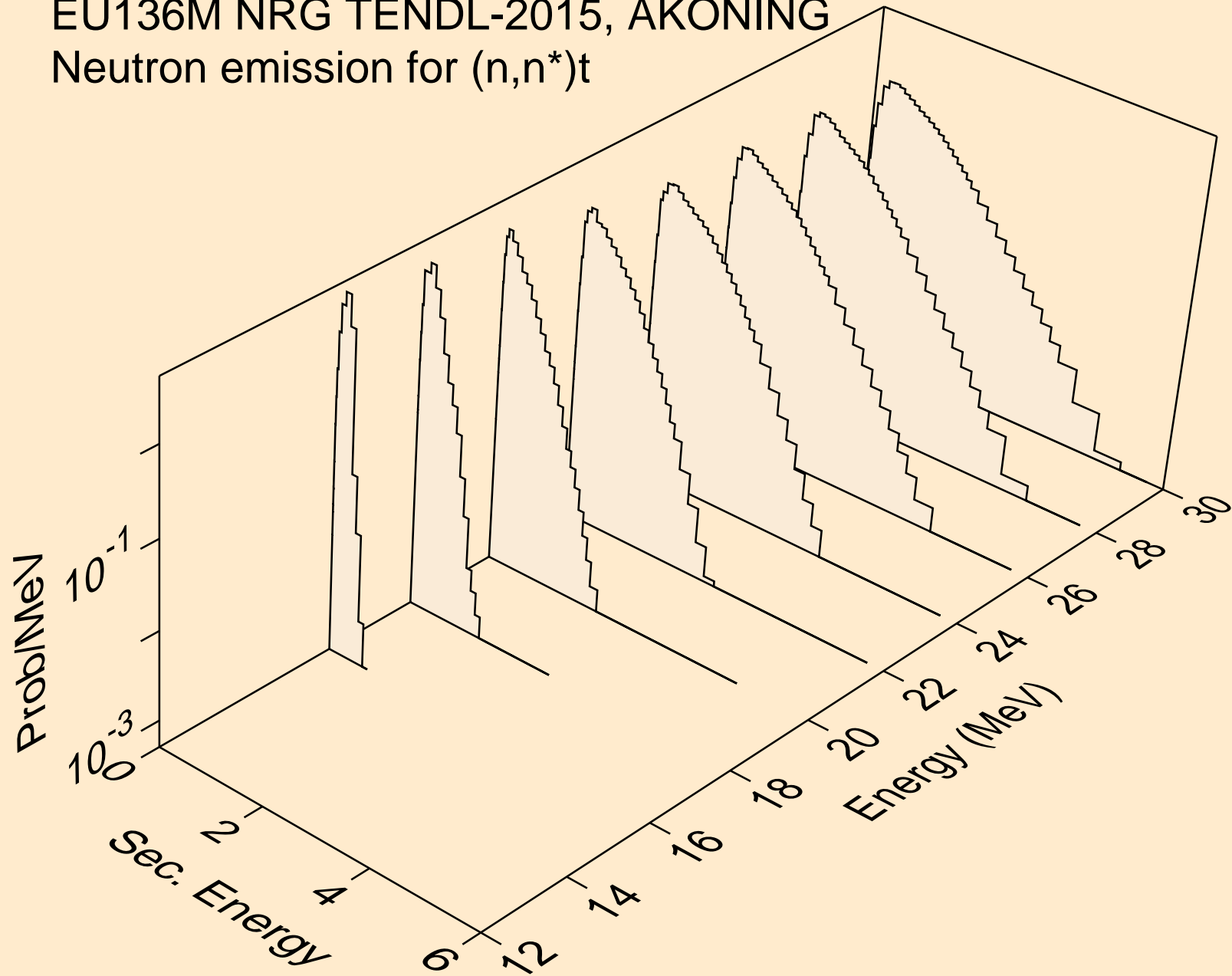
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

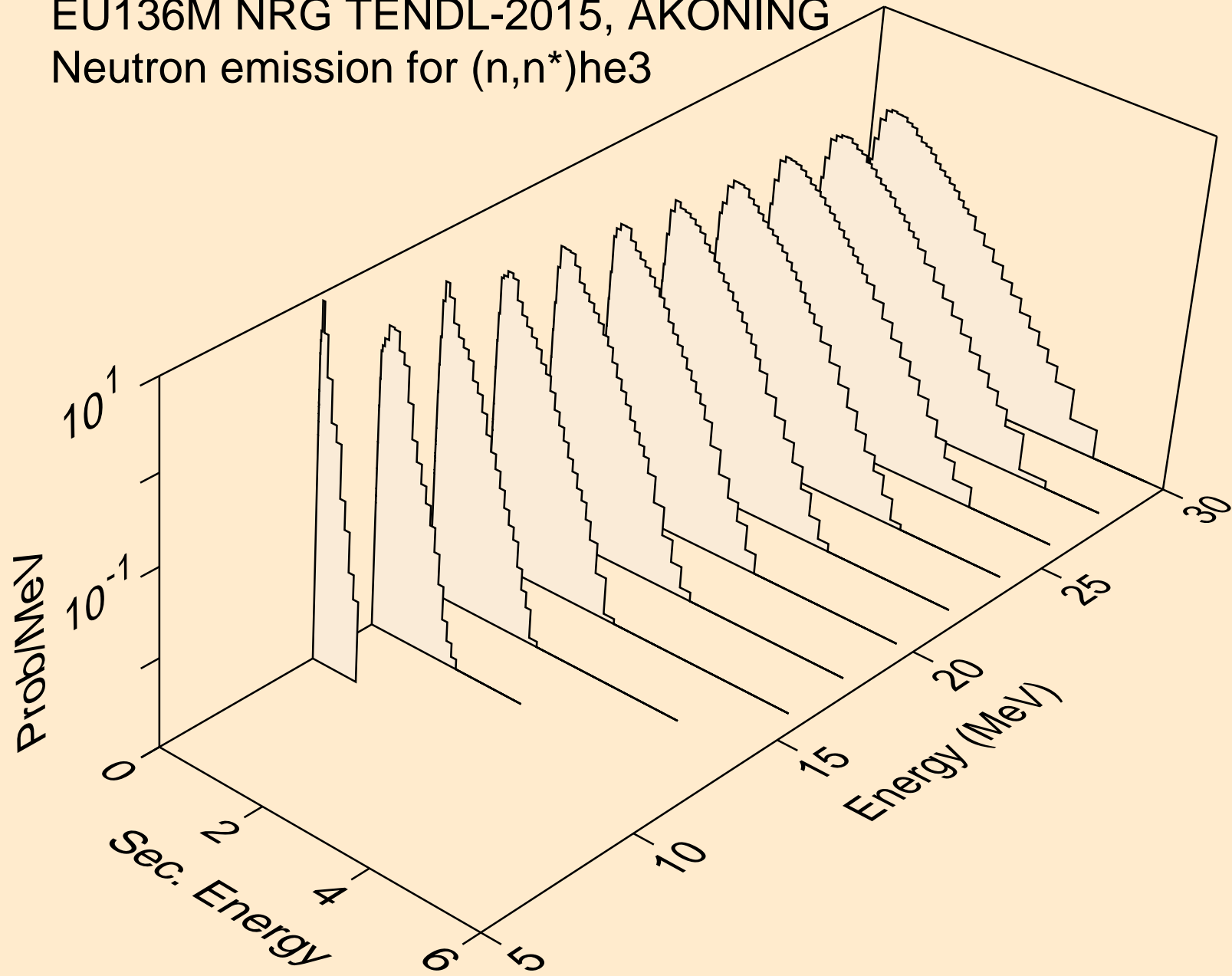


EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

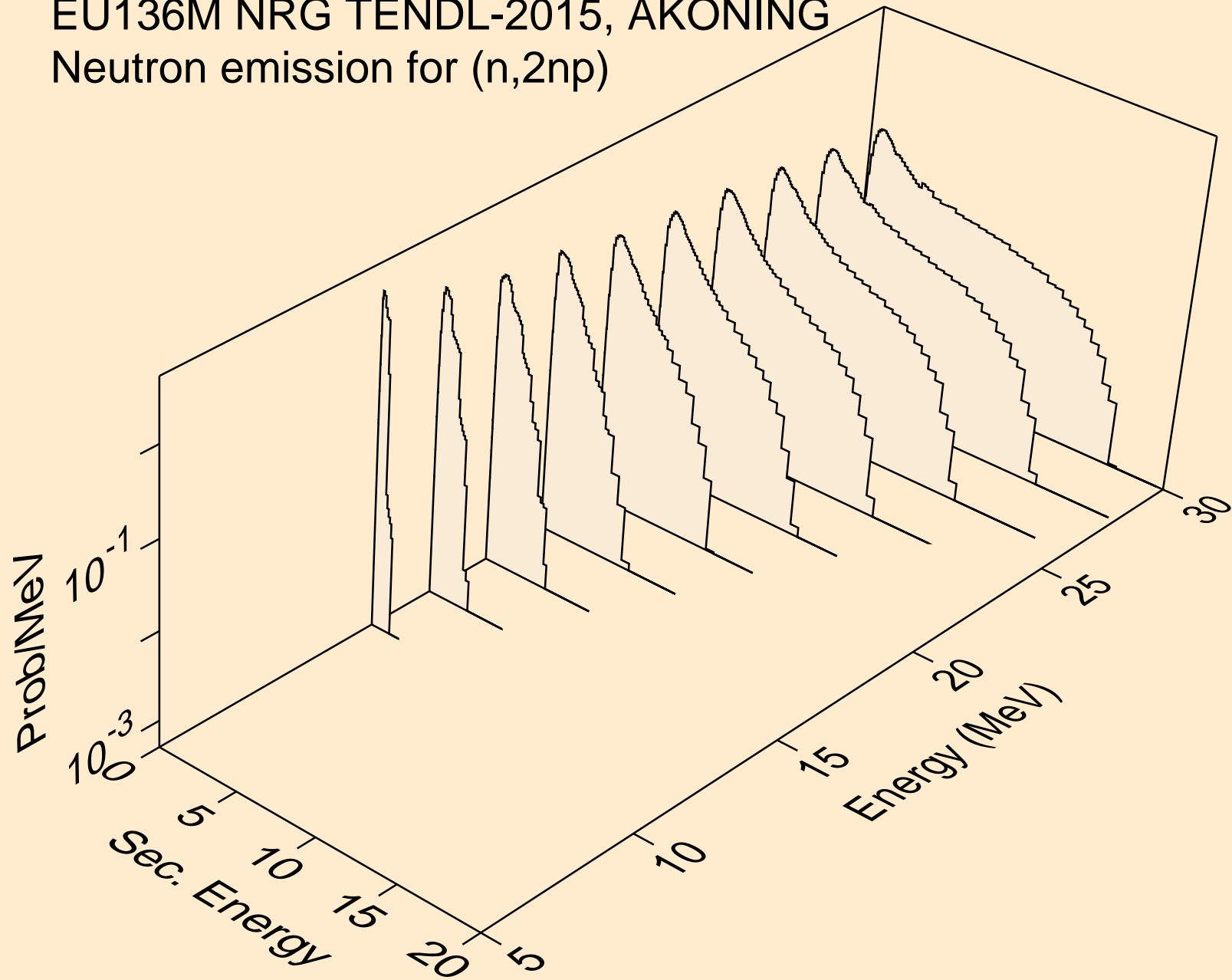




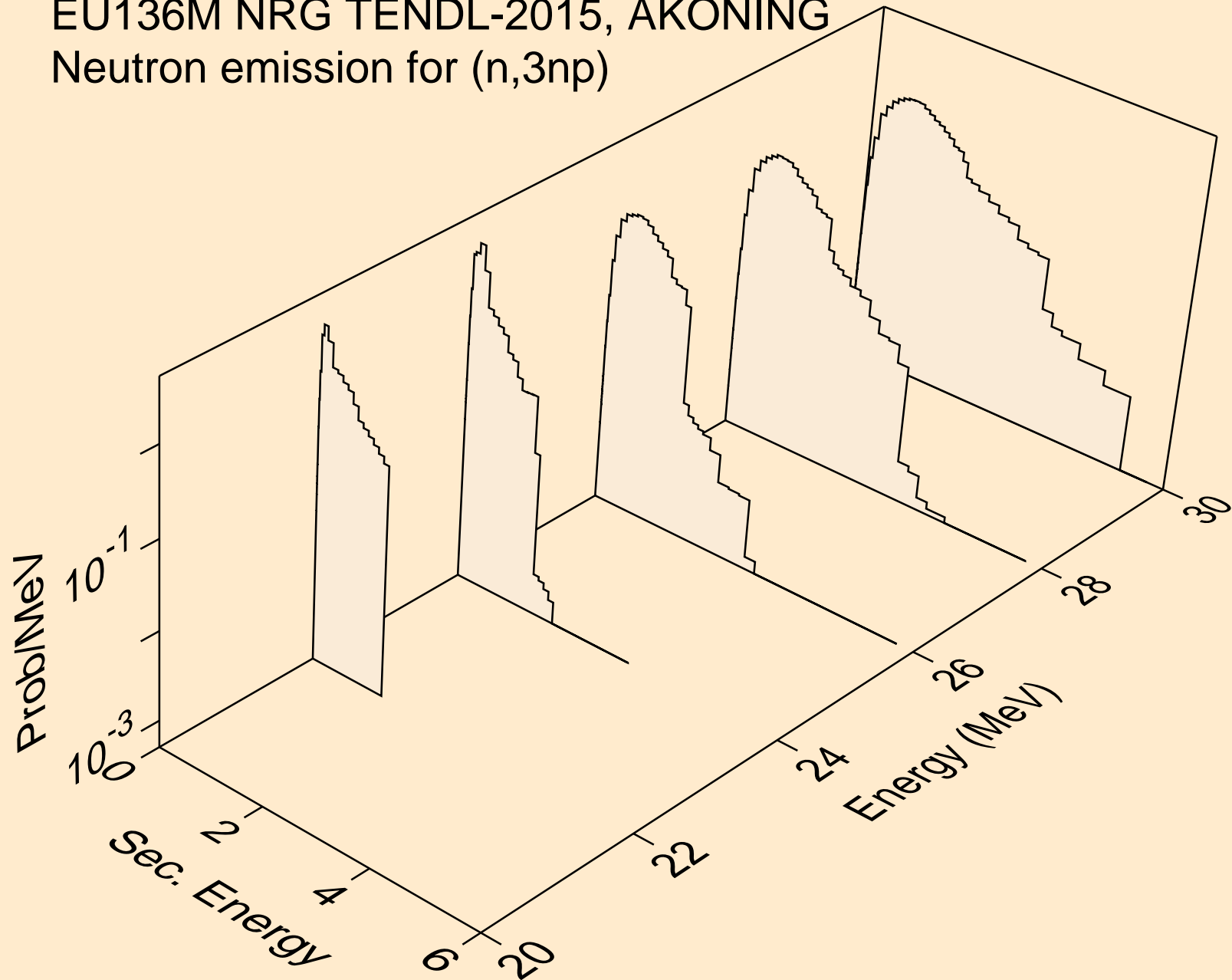
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Neutron emission for (n,n\*)he3



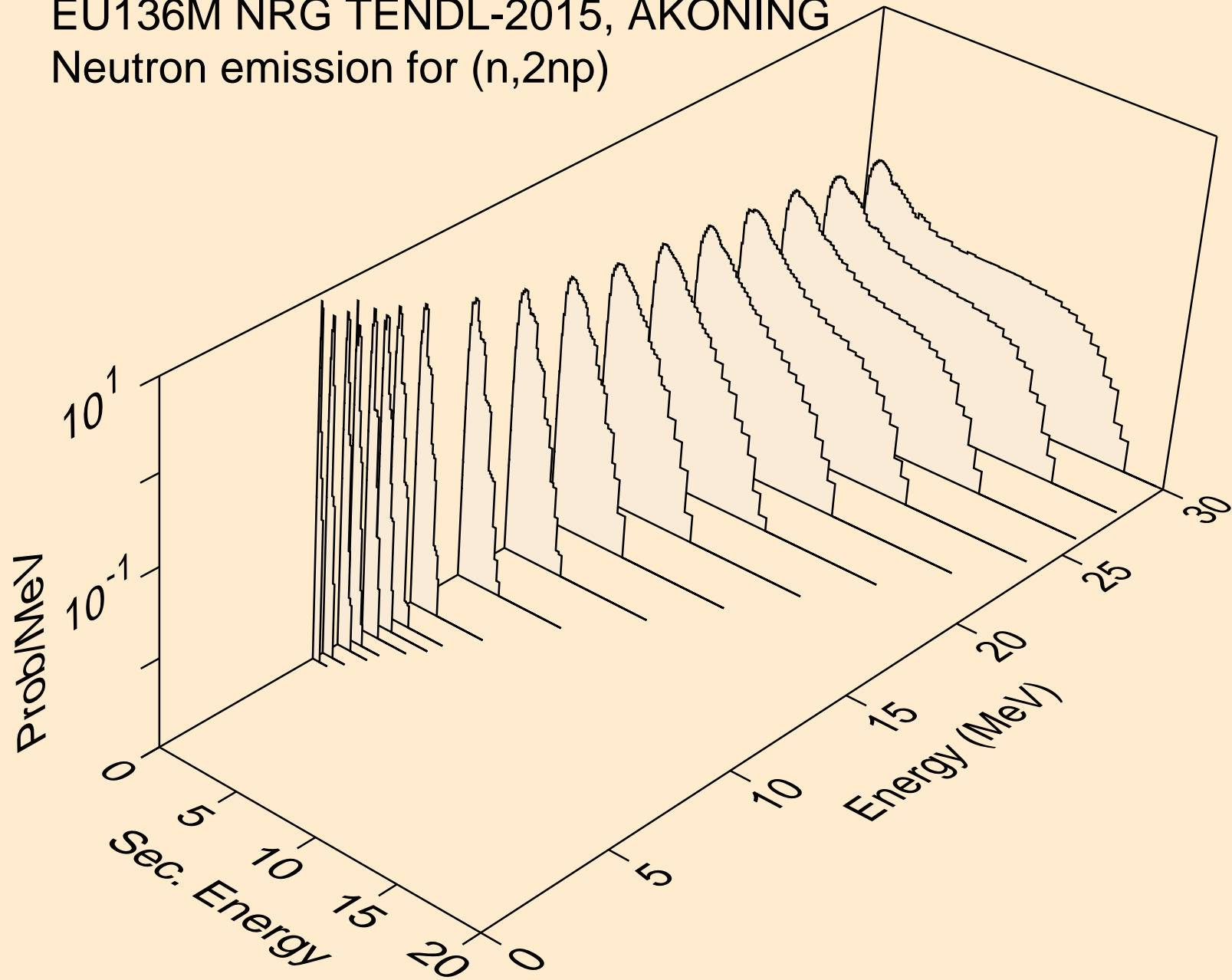
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Neutron emission for (n,2np)



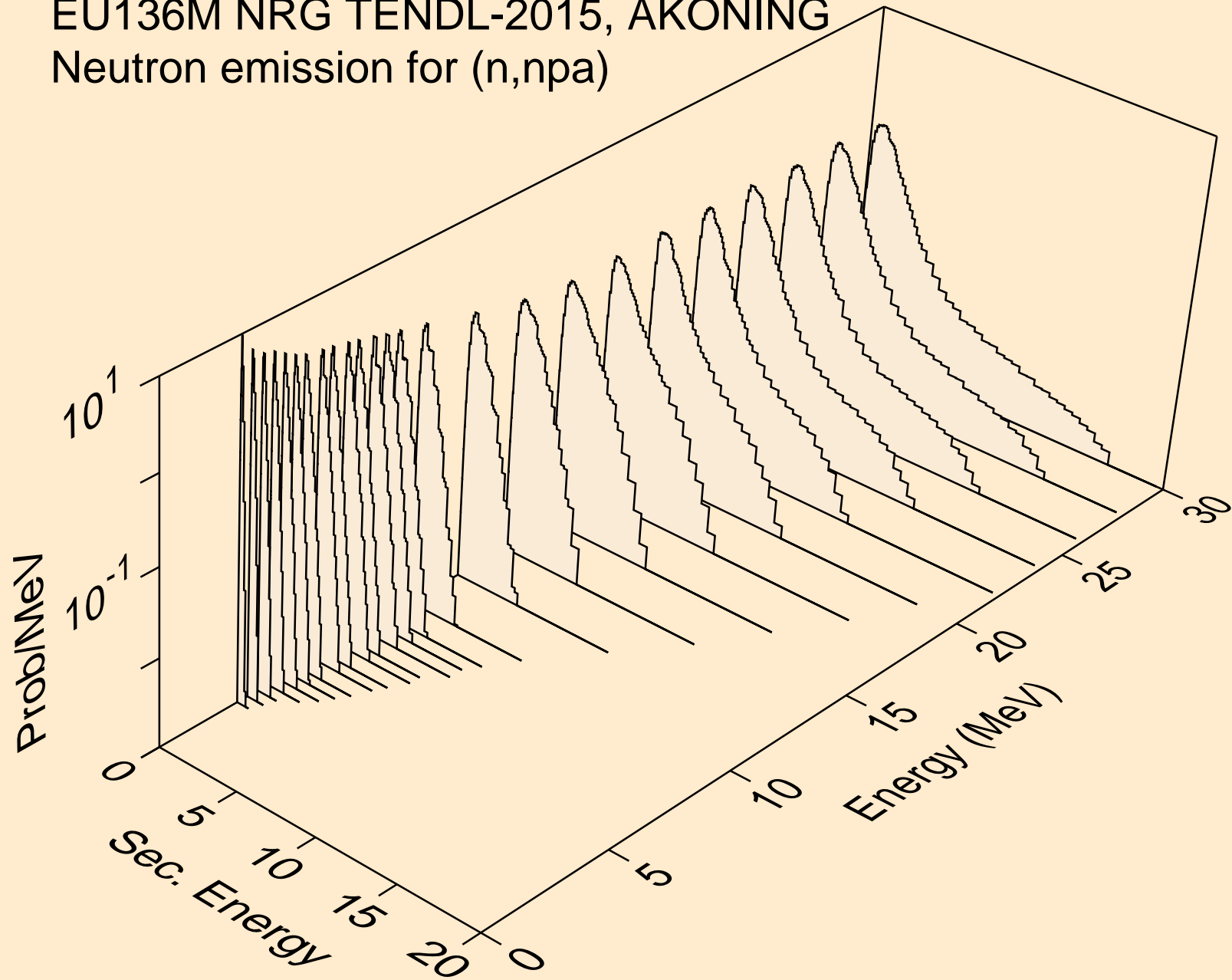
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Neutron emission for (n,3np)



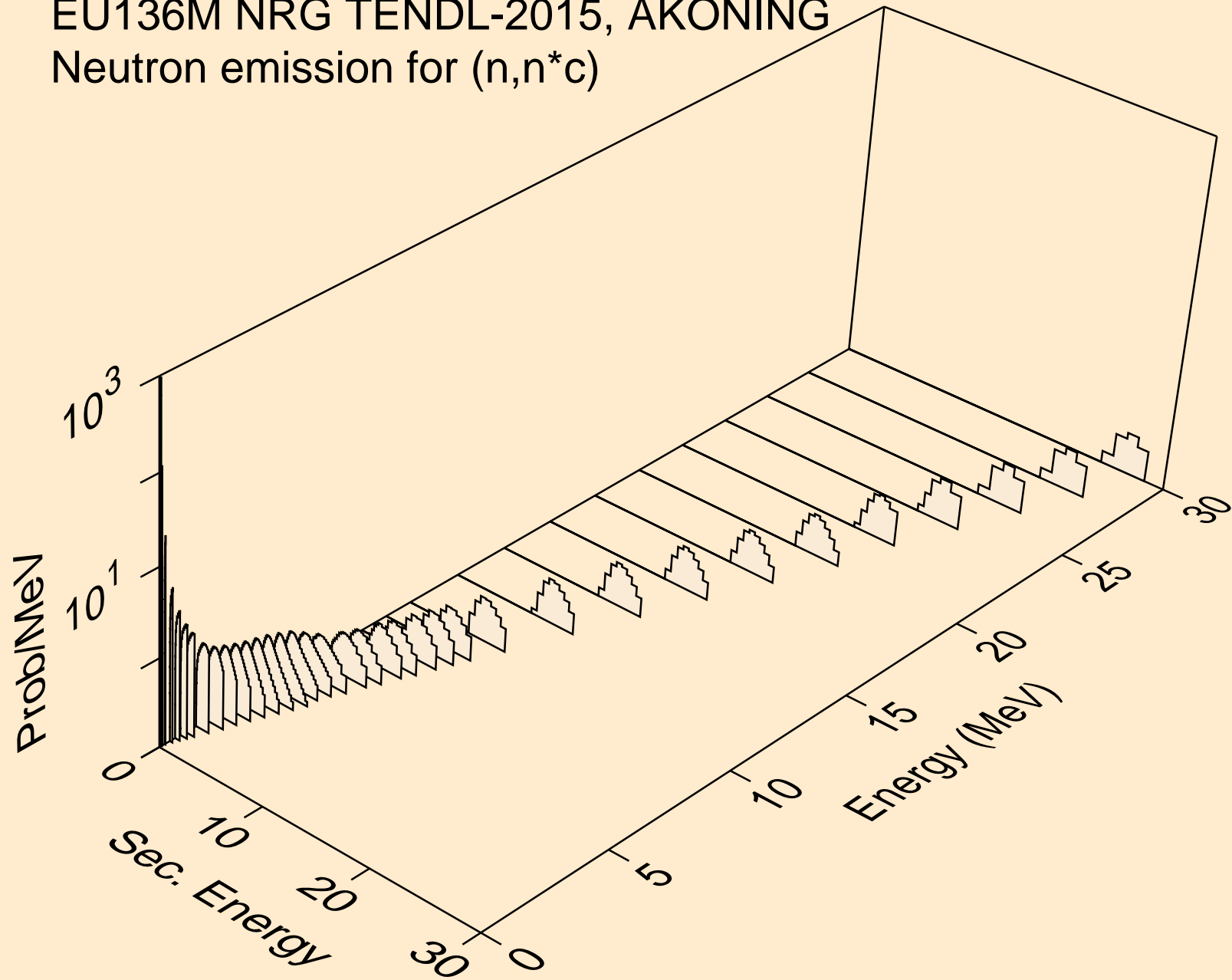
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Neutron emission for (n,2np)



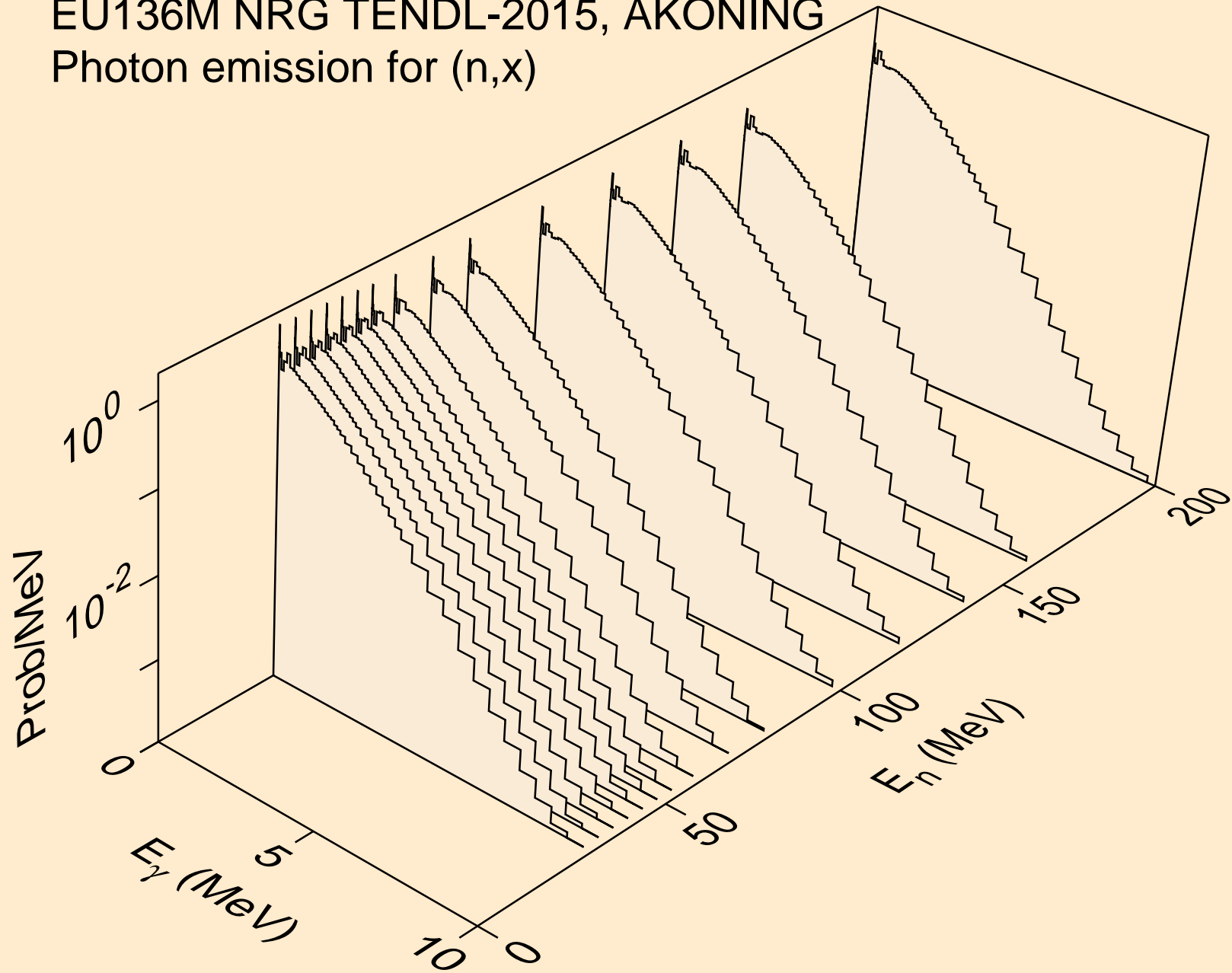
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Neutron emission for (n,npa)



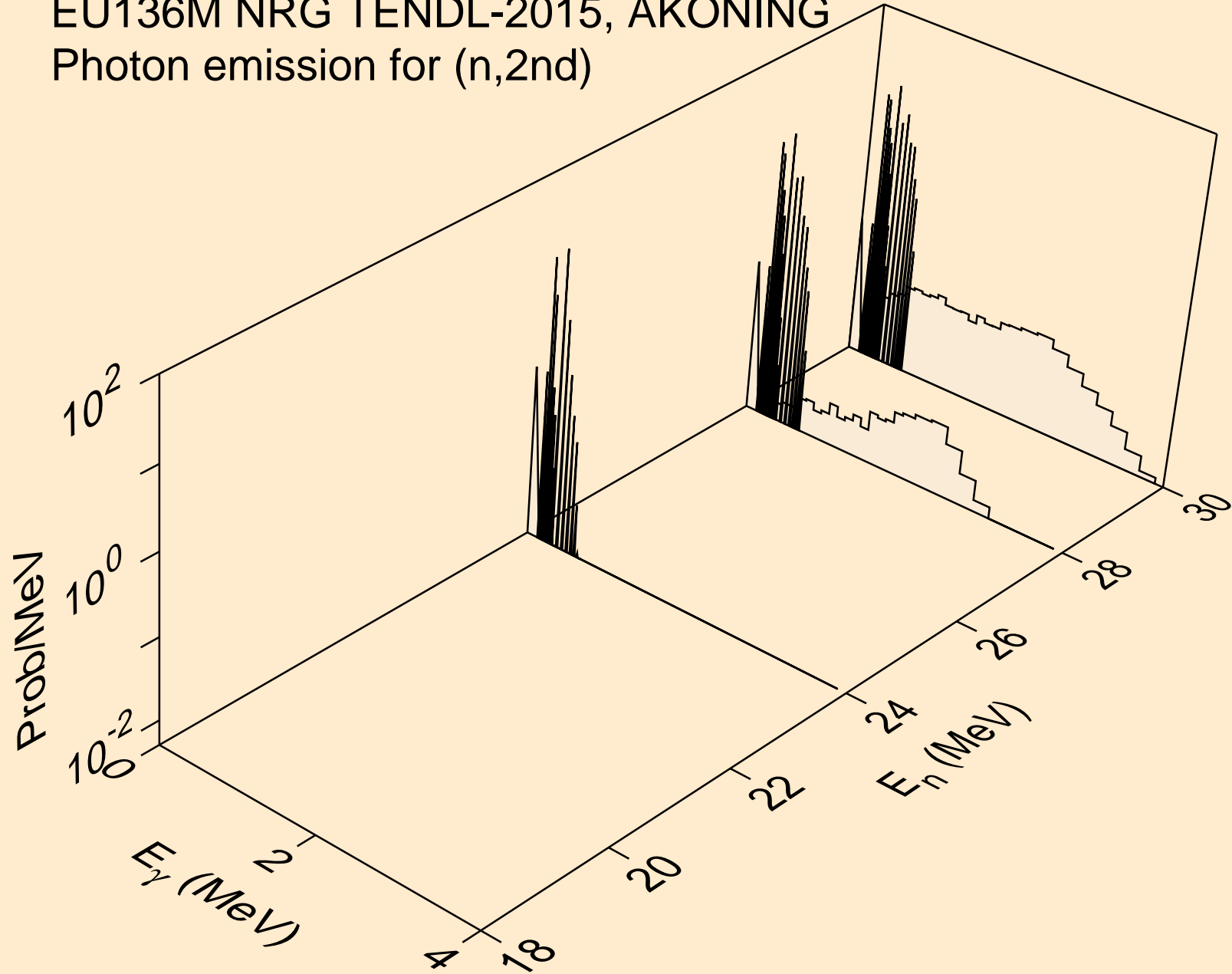
EU136M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

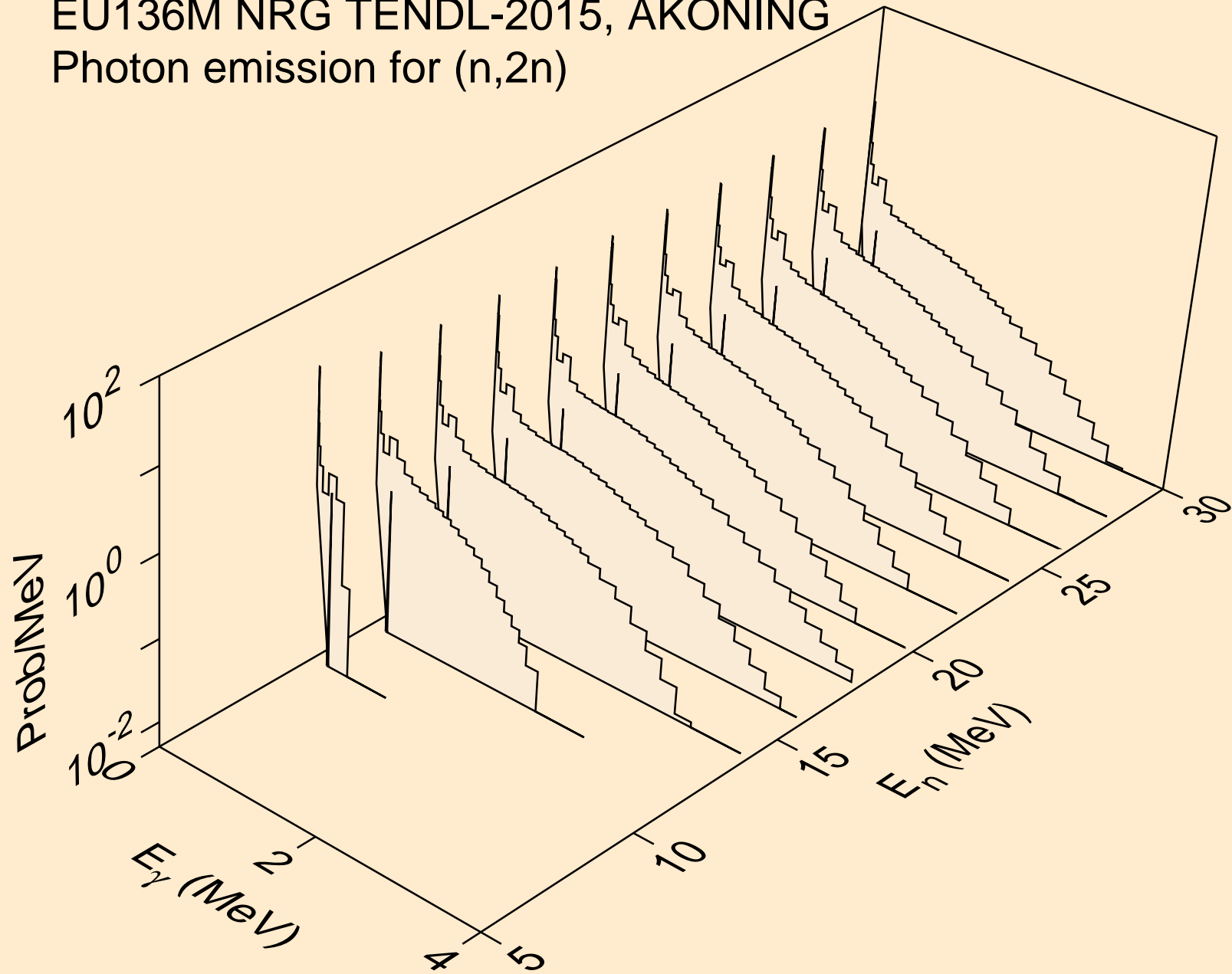


EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

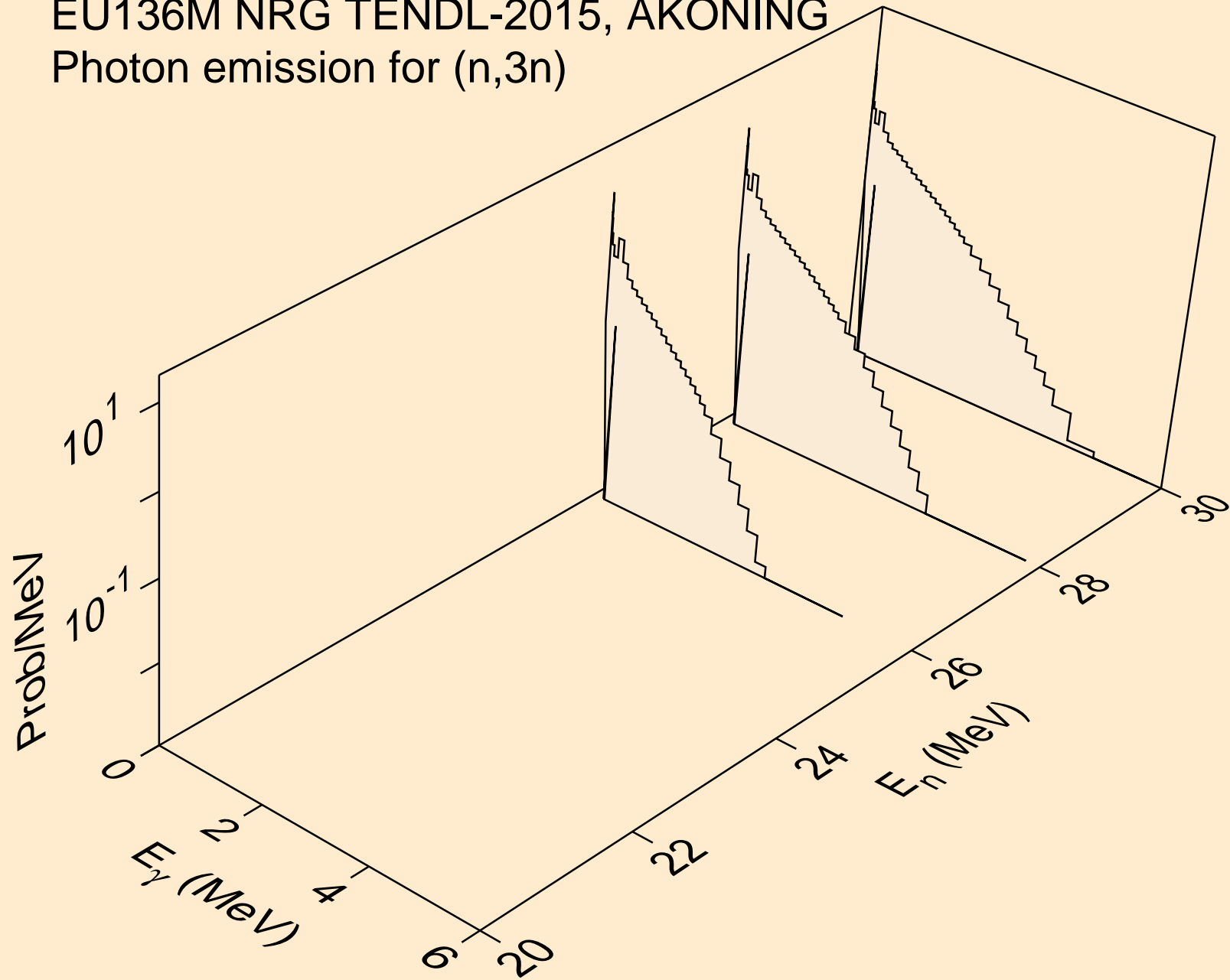




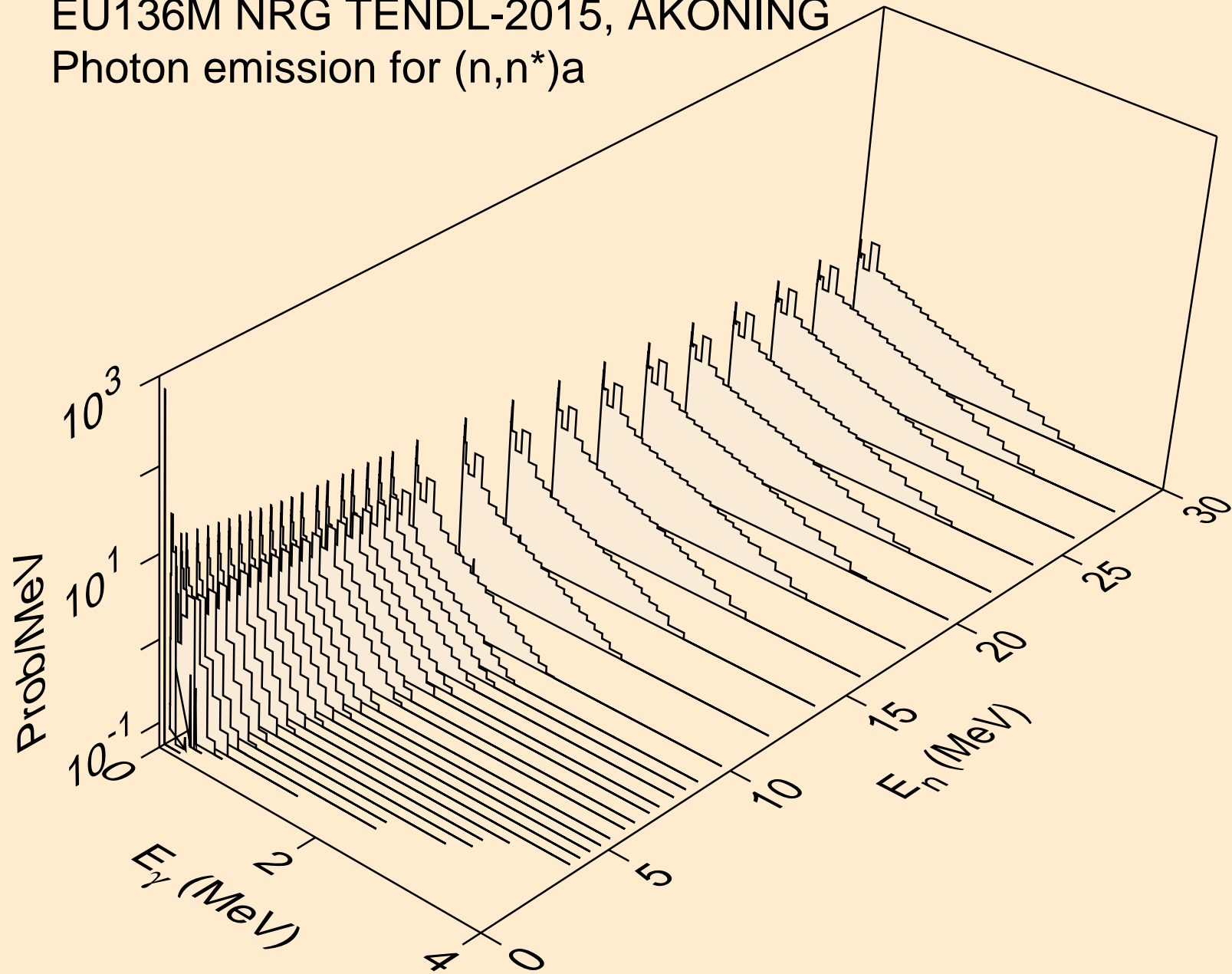
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Photon emission for (n,2n)



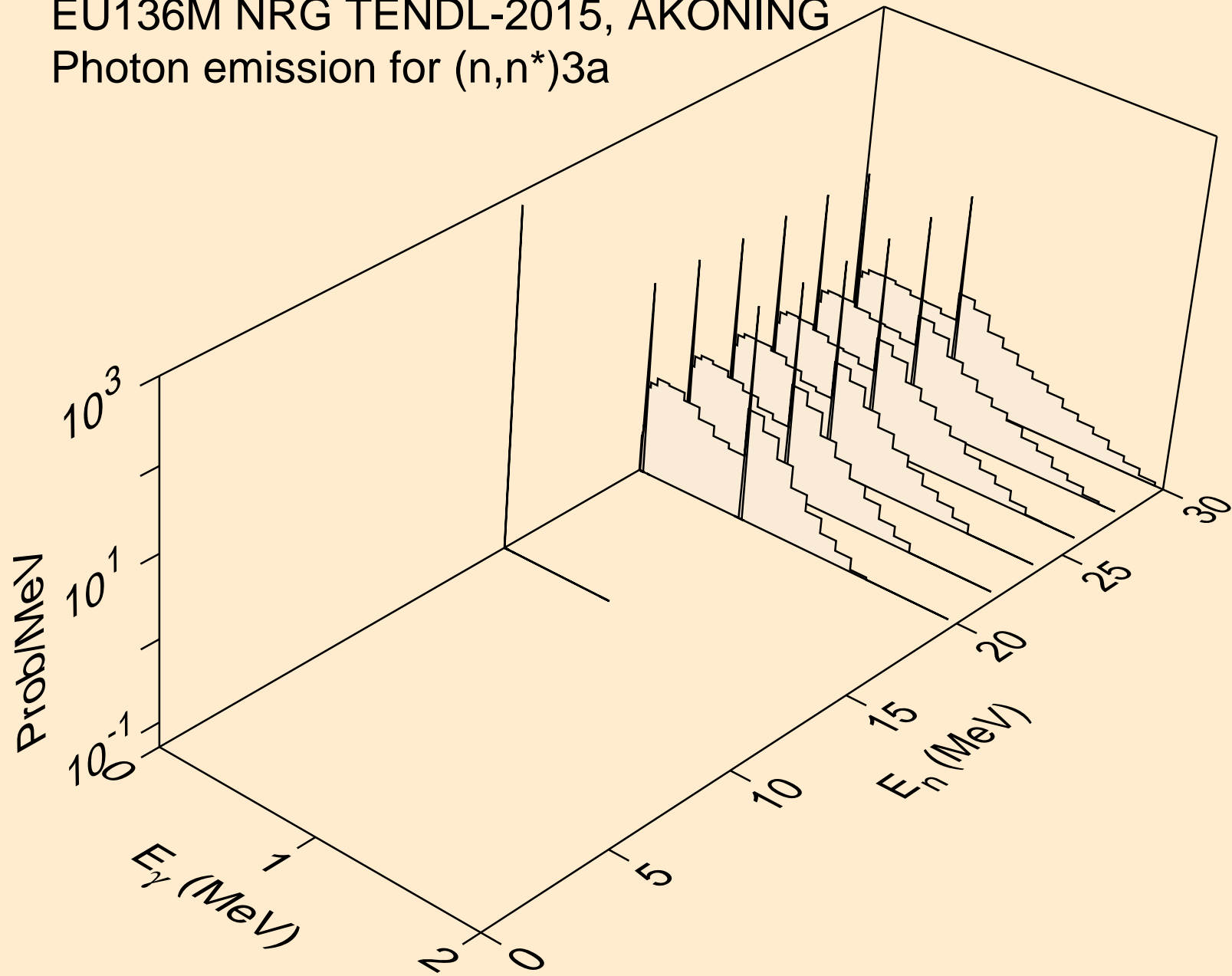
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Photon emission for (n,3n)



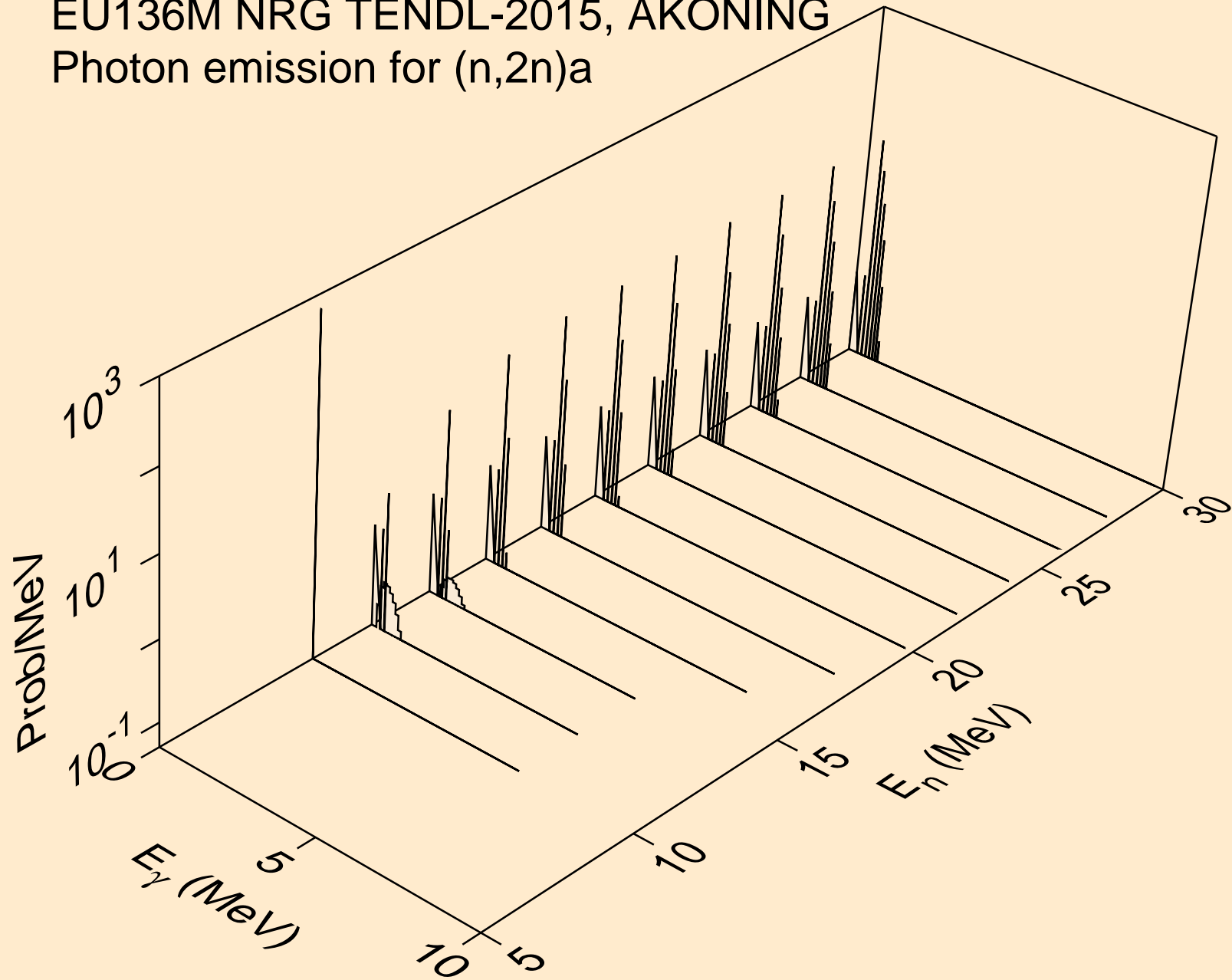
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Photon emission for (n,n\*)a



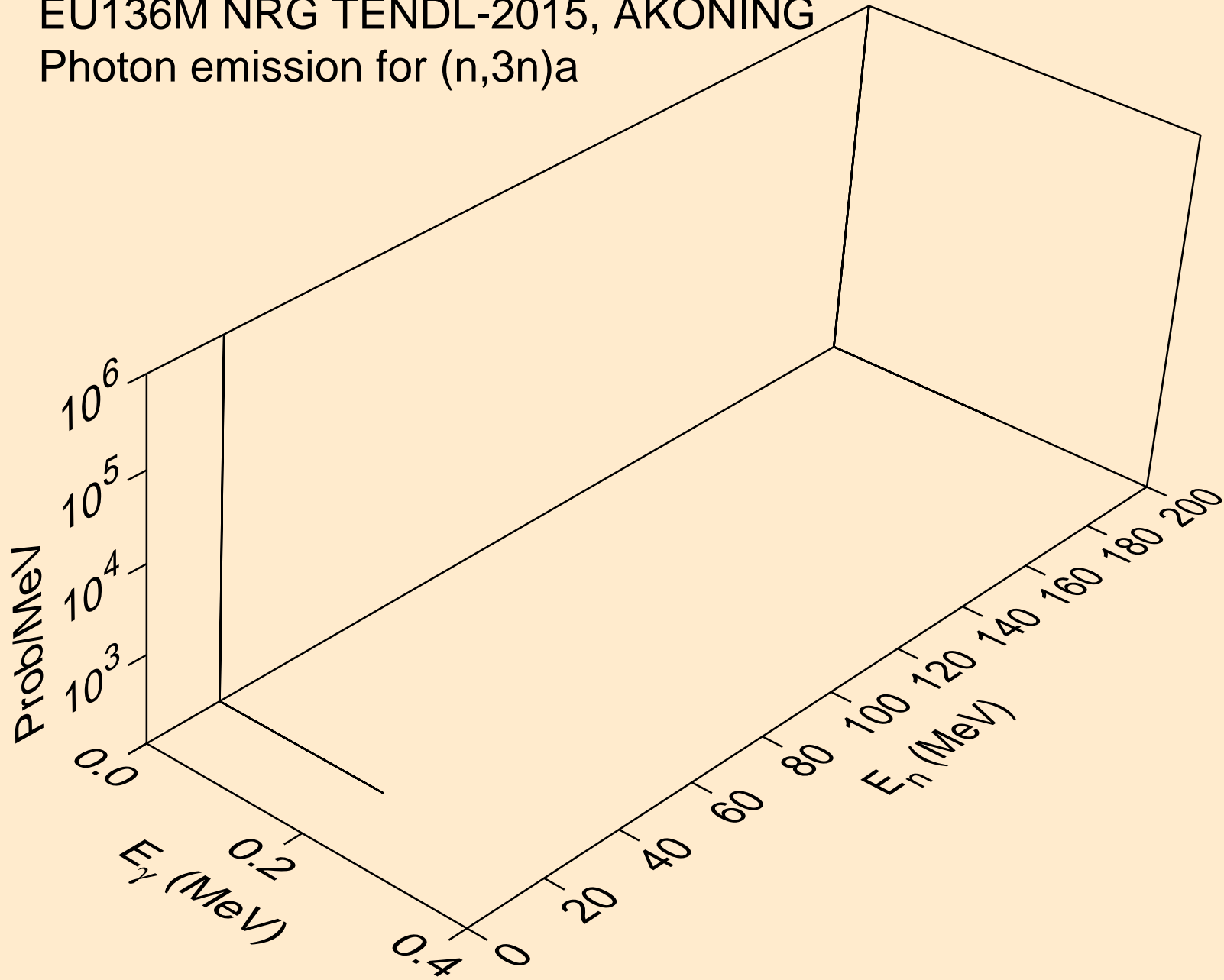
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Photon emission for (n,n\*)3a



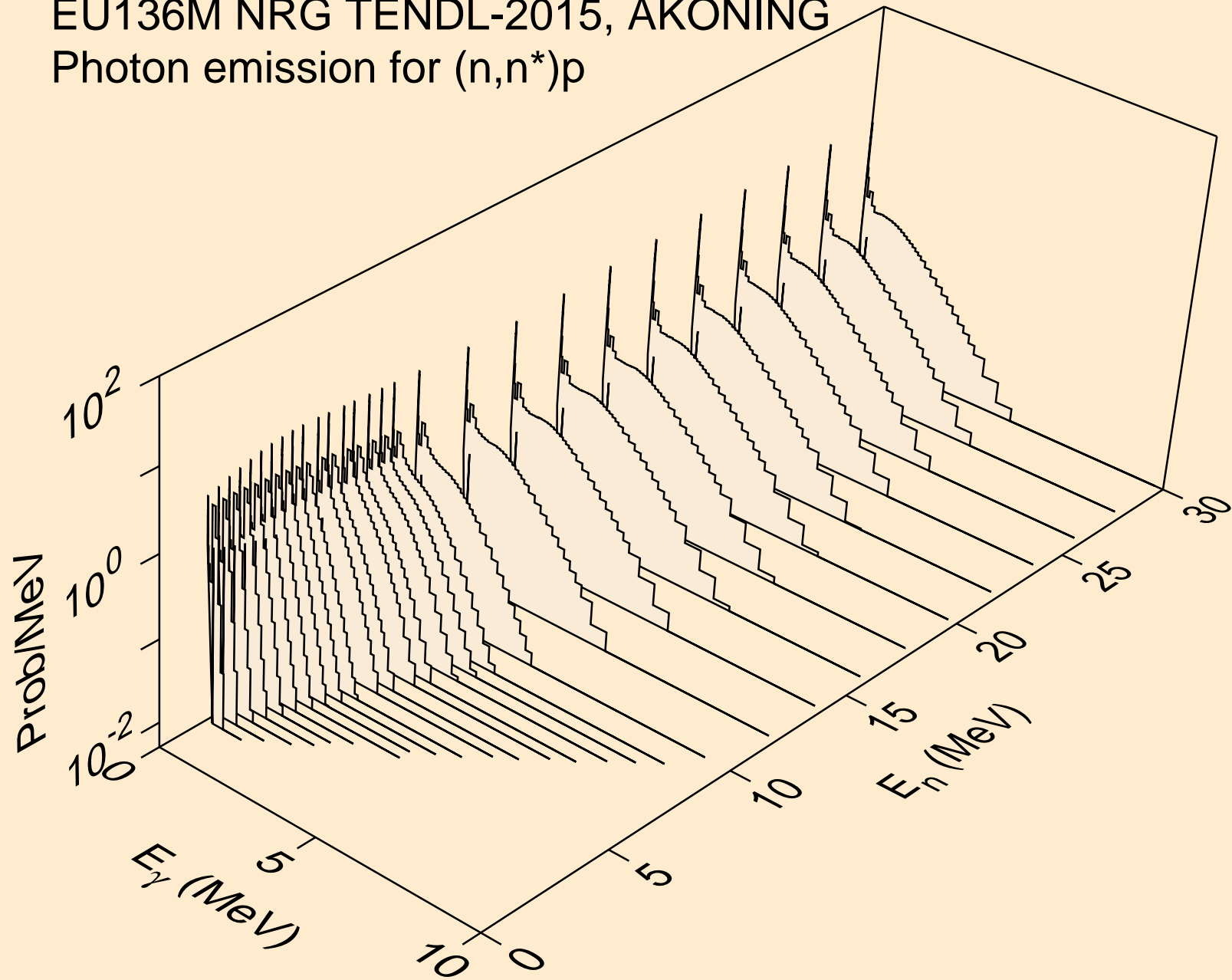
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Photon emission for (n,2n)a



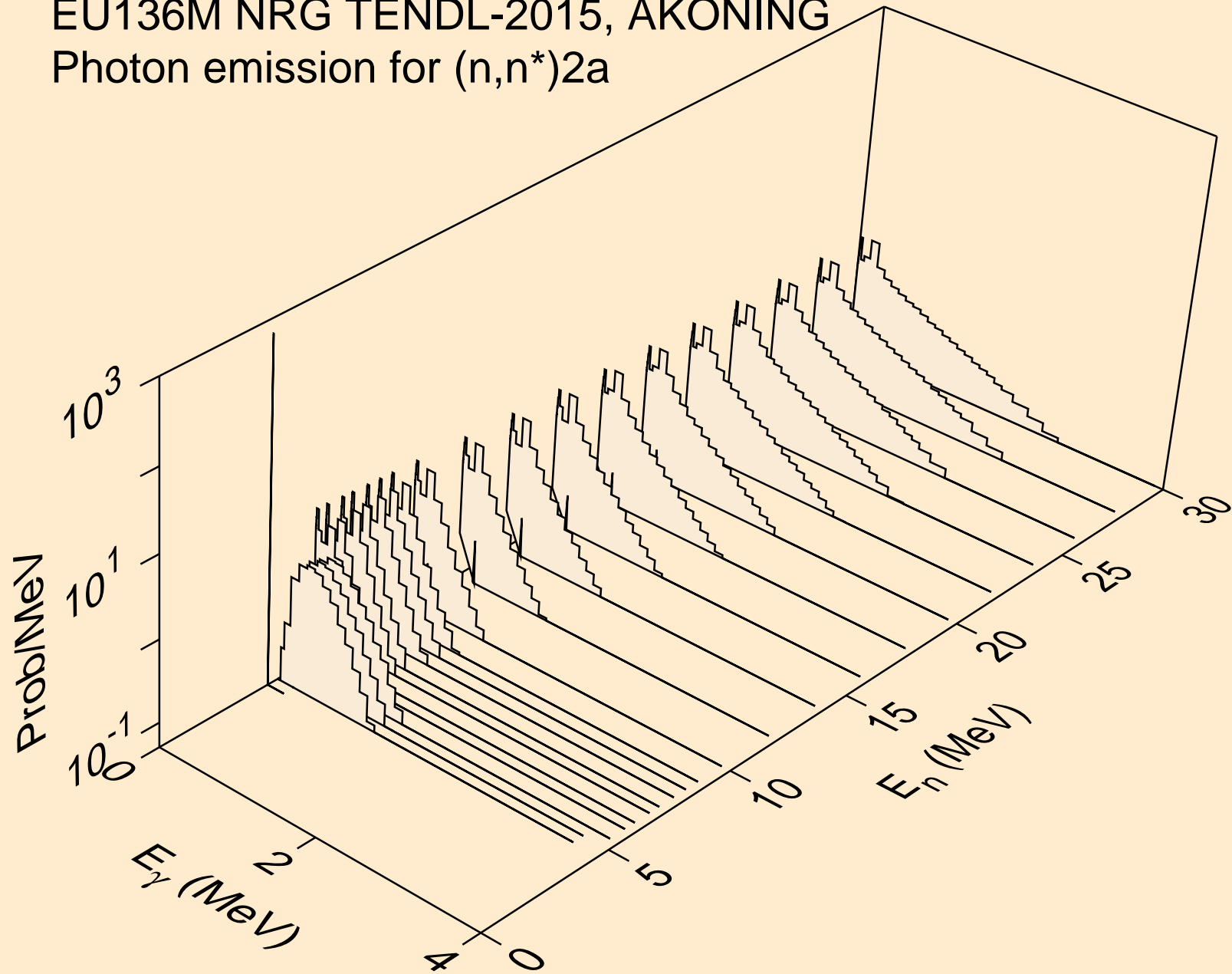
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

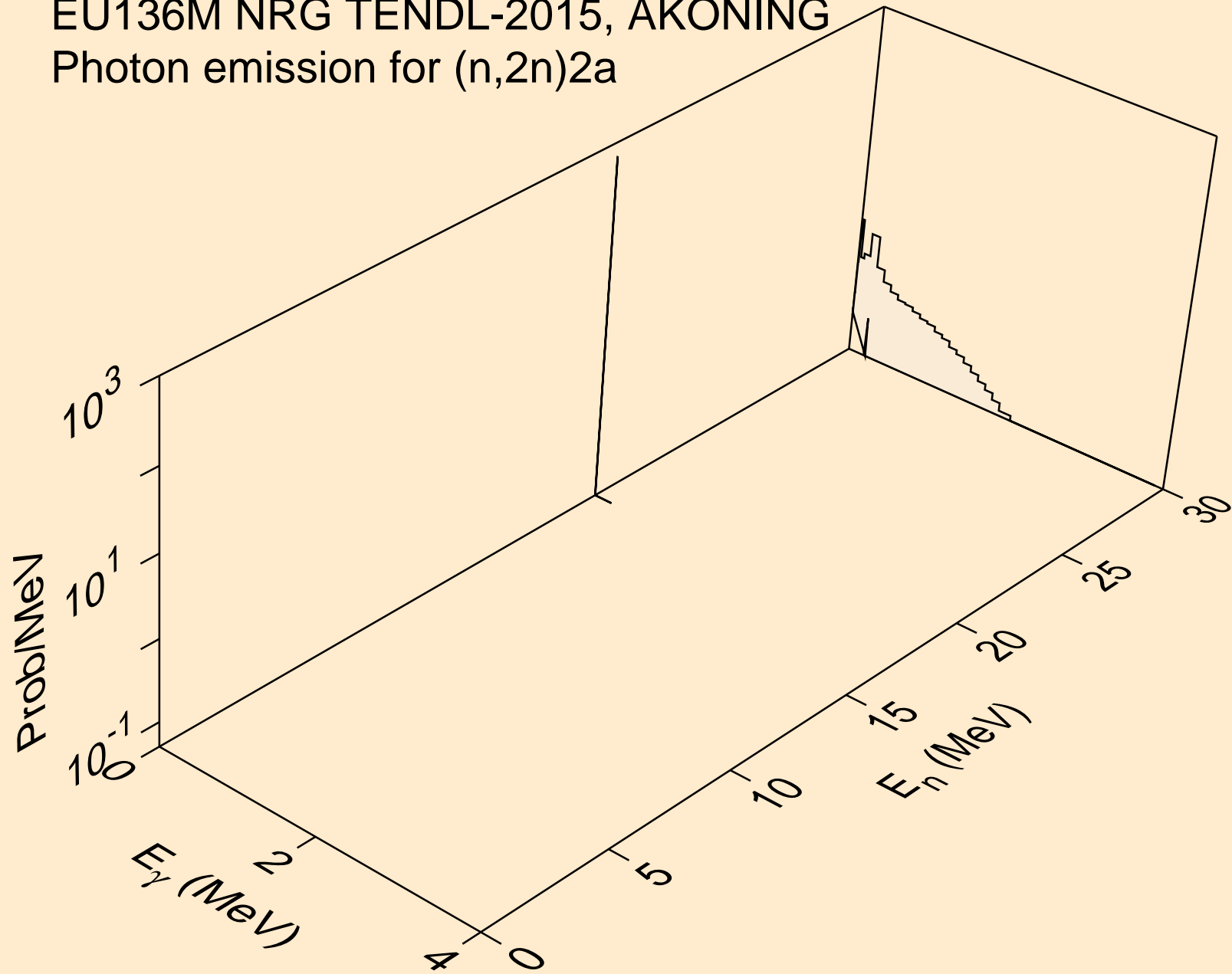


EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

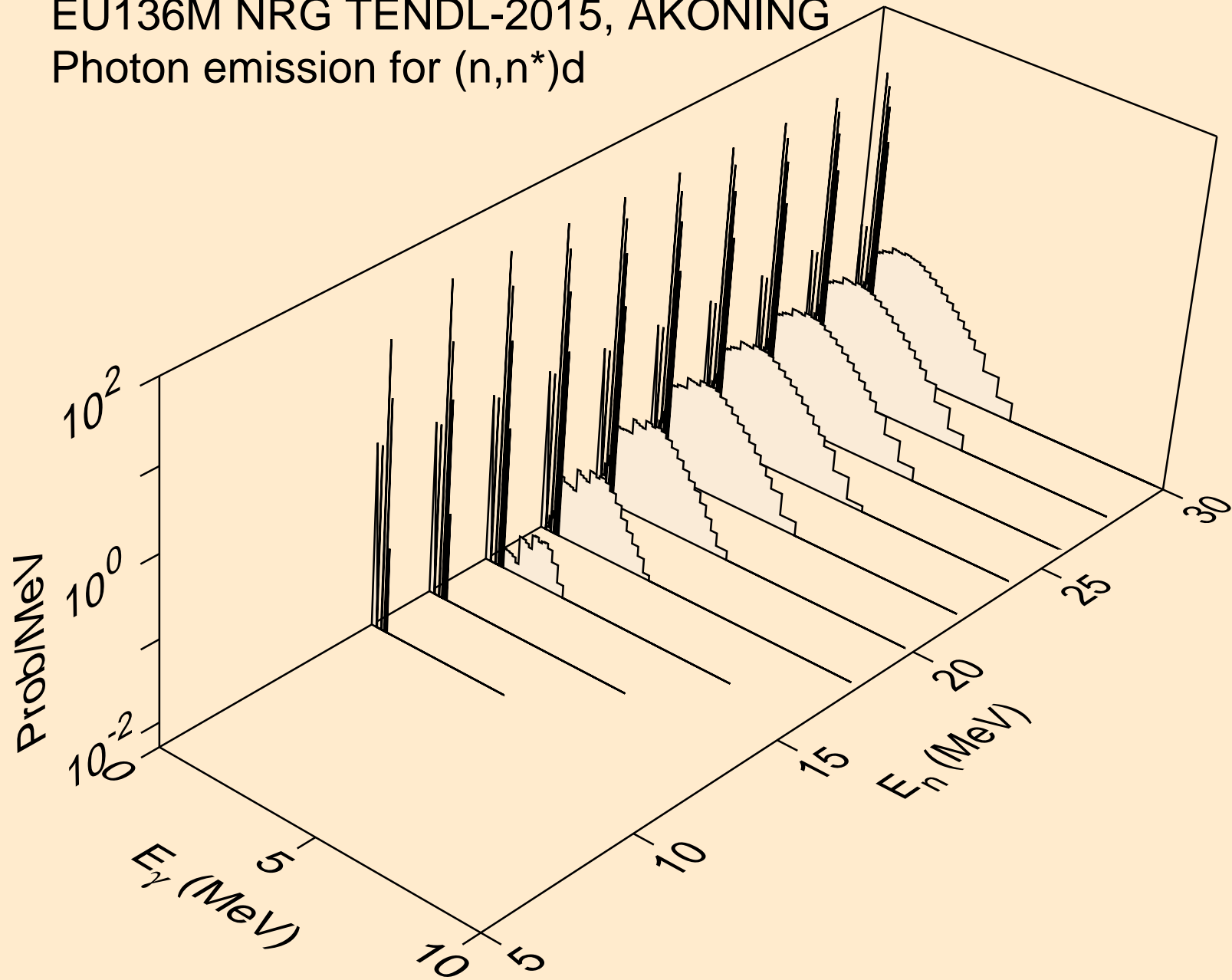




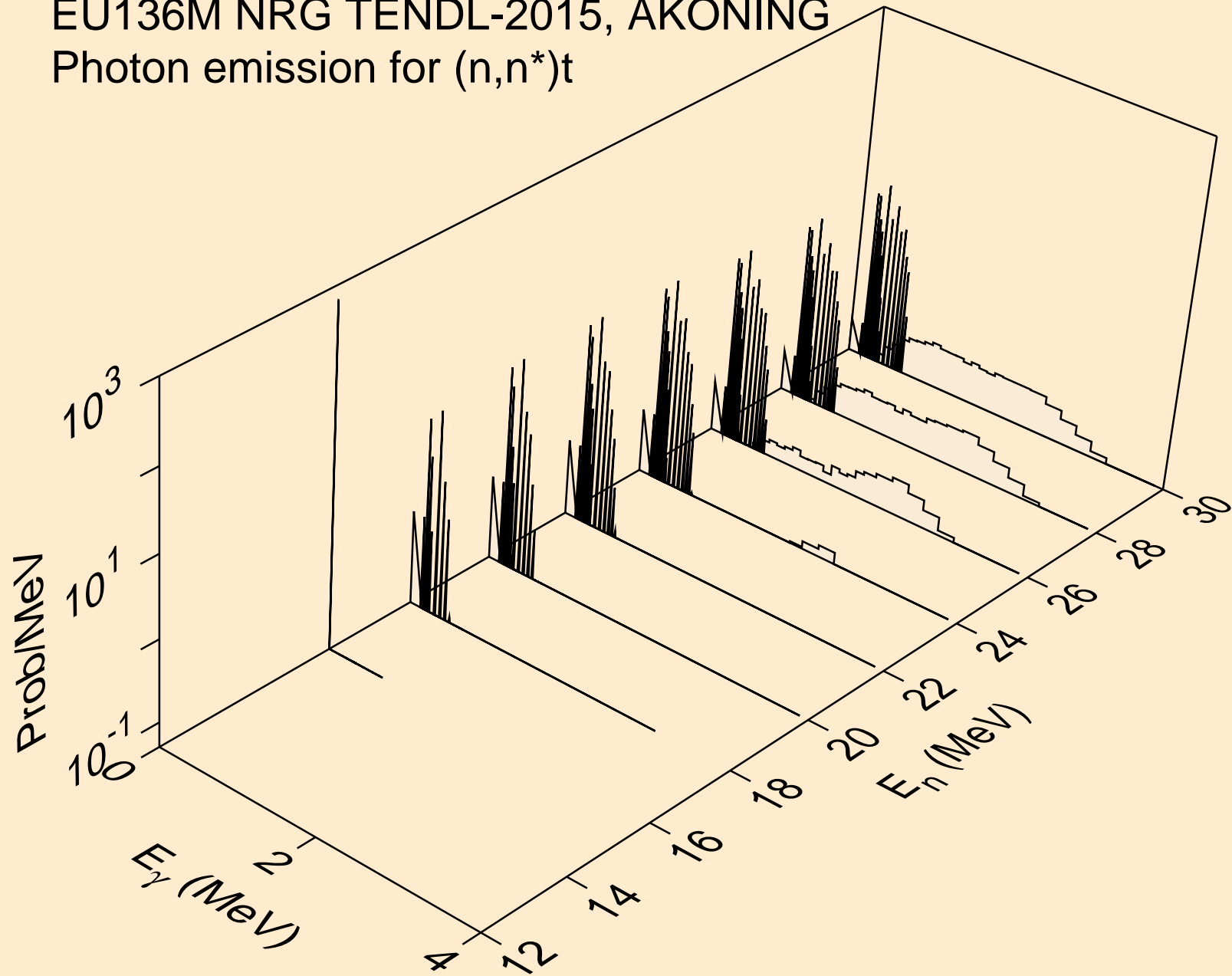
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Photon emission for (n,2n)2a



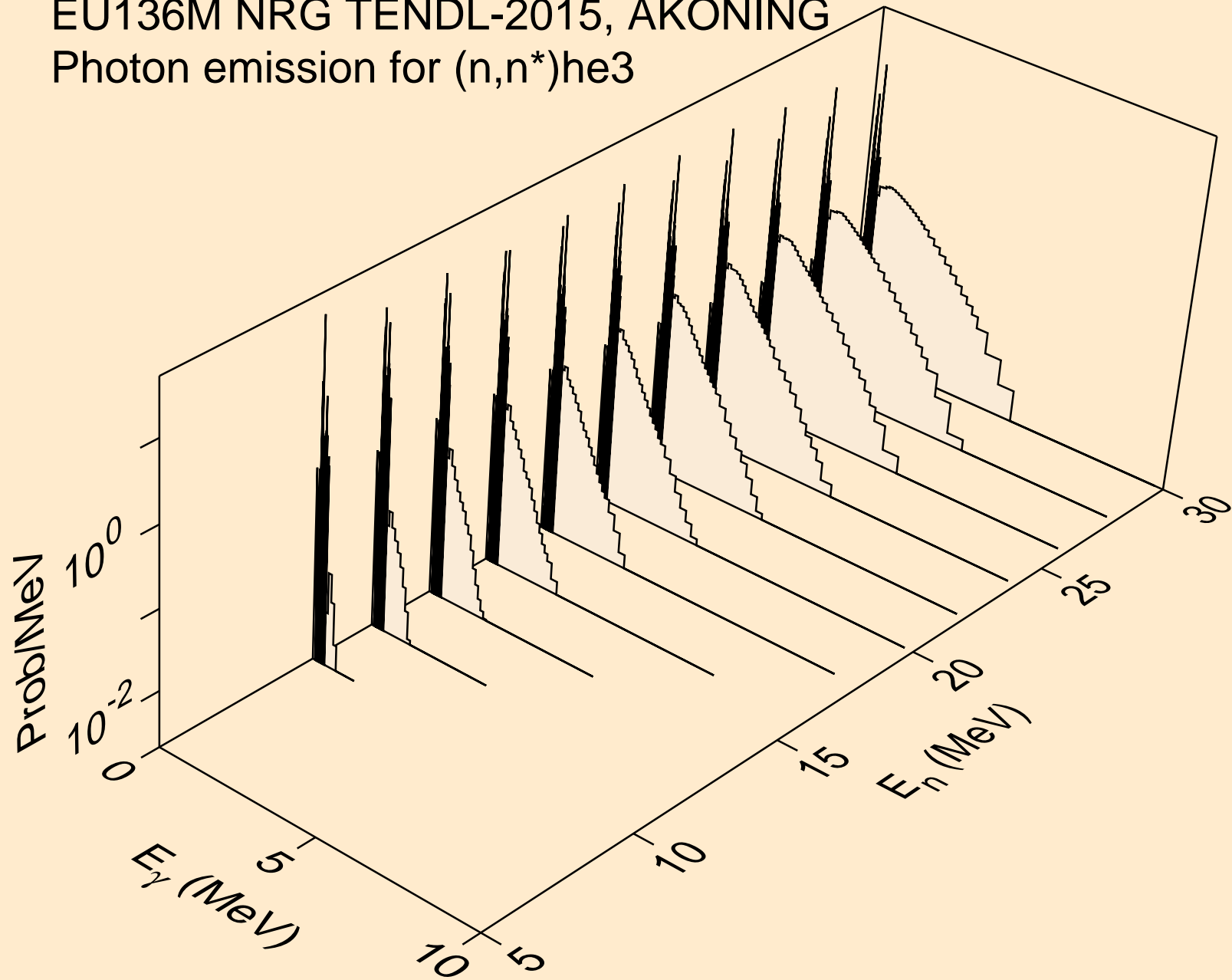
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Photon emission for (n,n\*)d



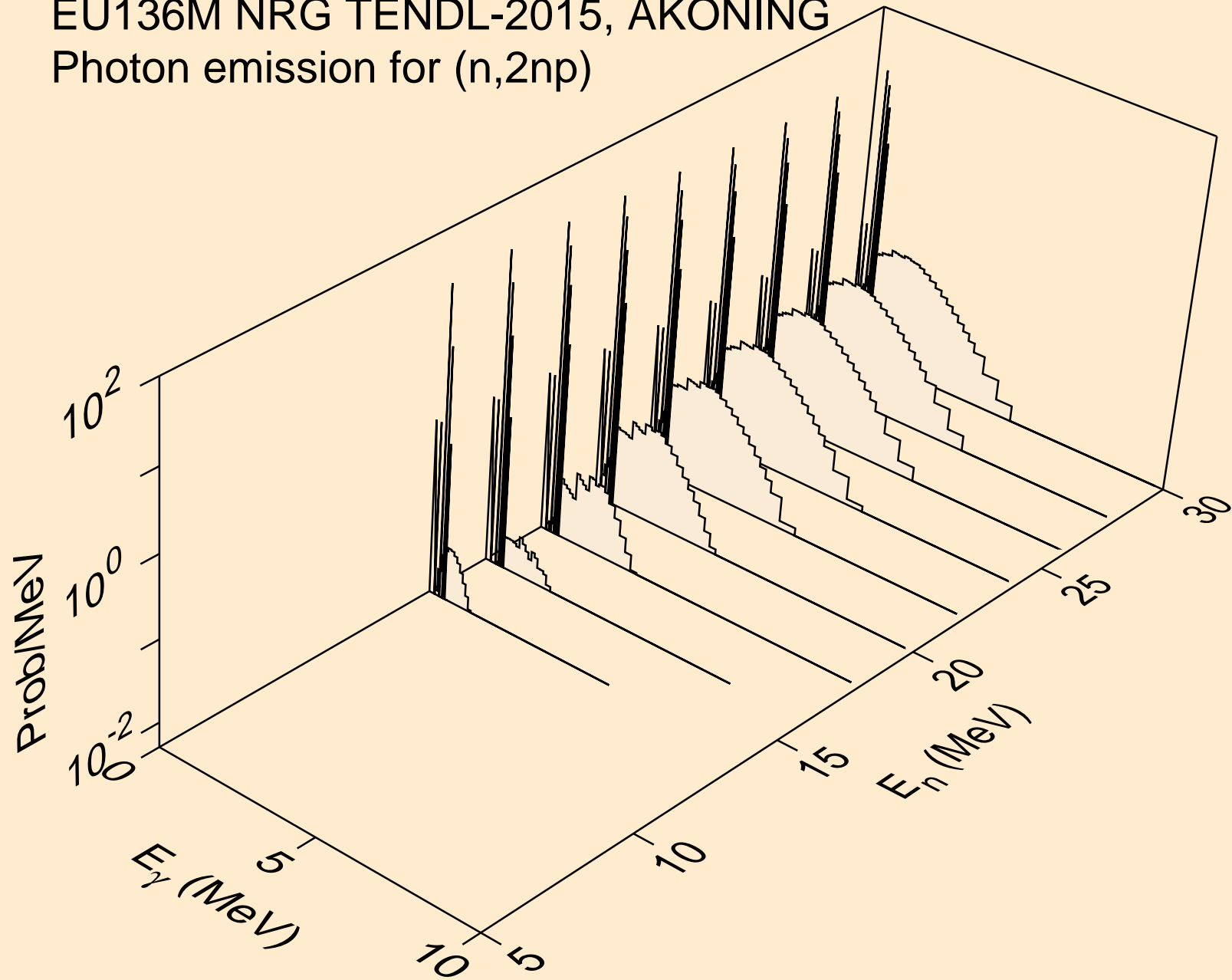
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Photon emission for (n,n\*)t



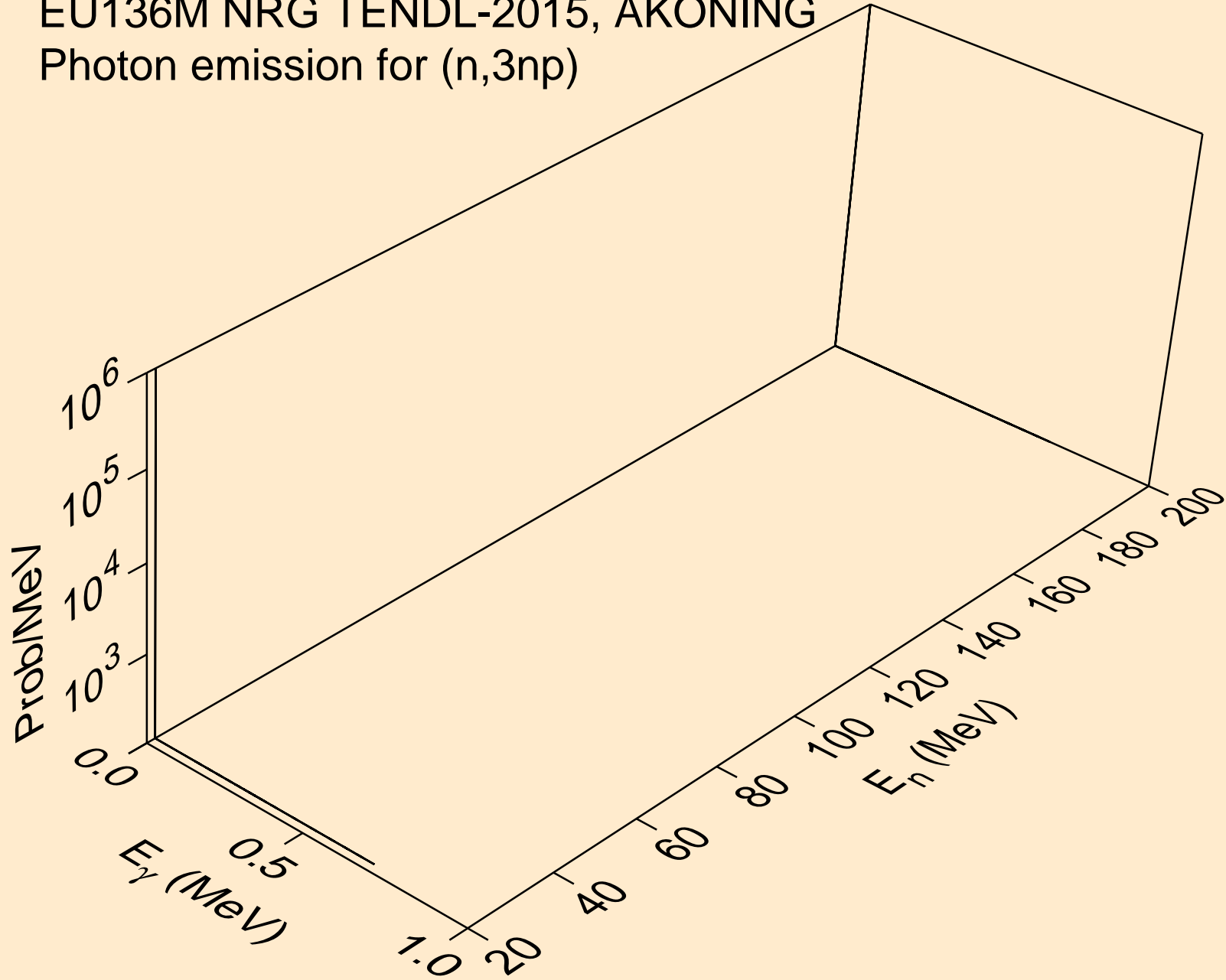
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



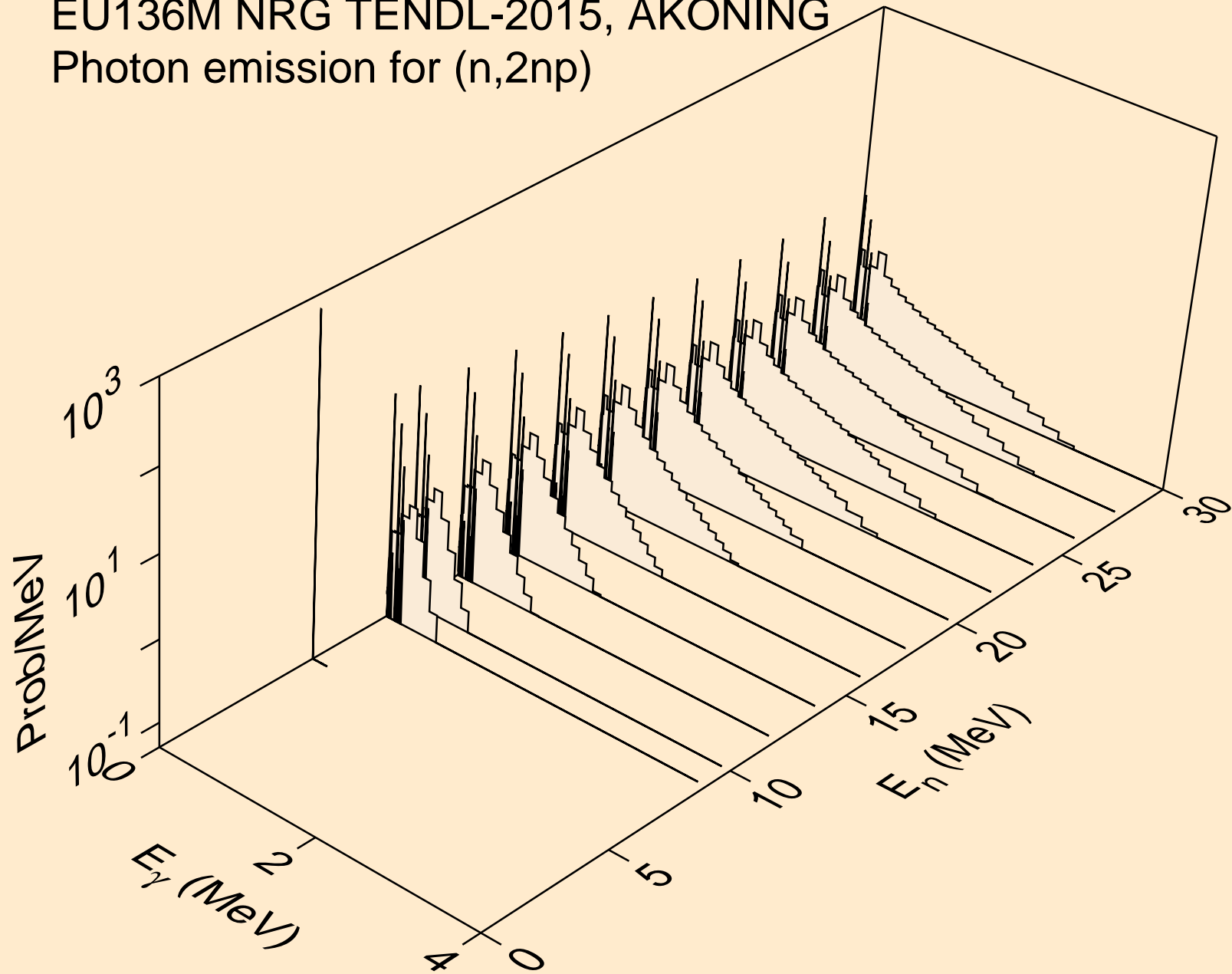
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Photon emission for (n,2np)



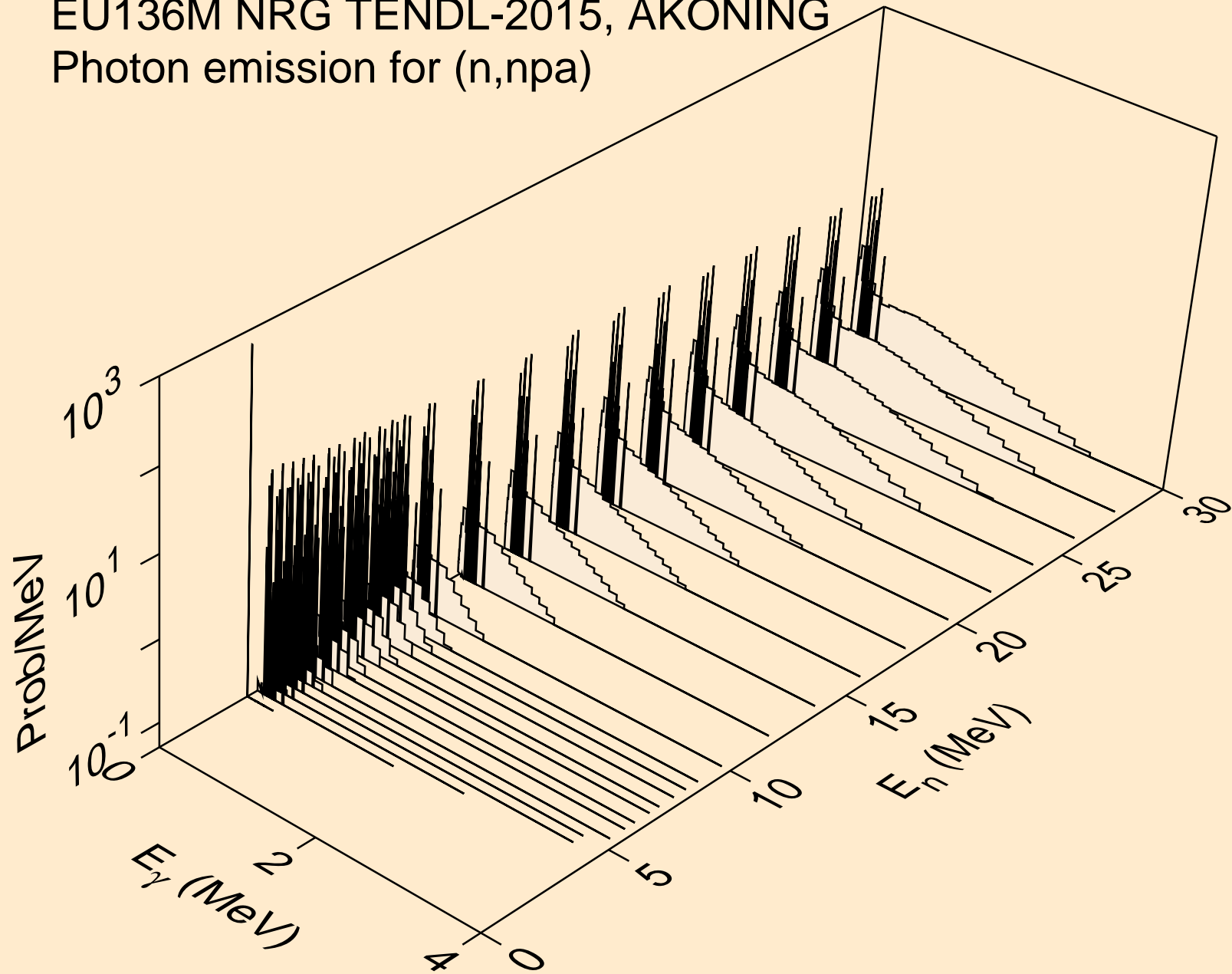
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Photon emission for (n,3np)



EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

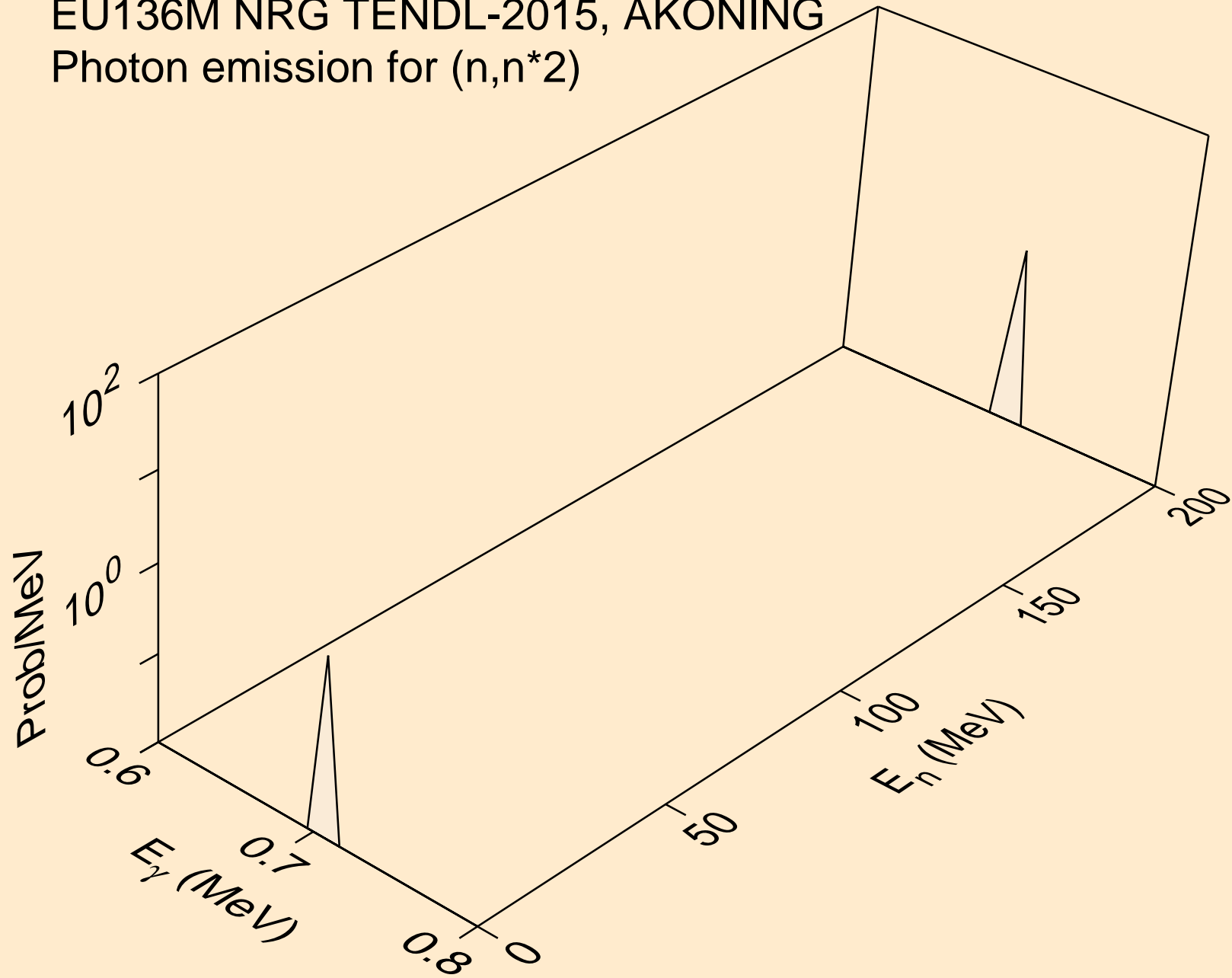


EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

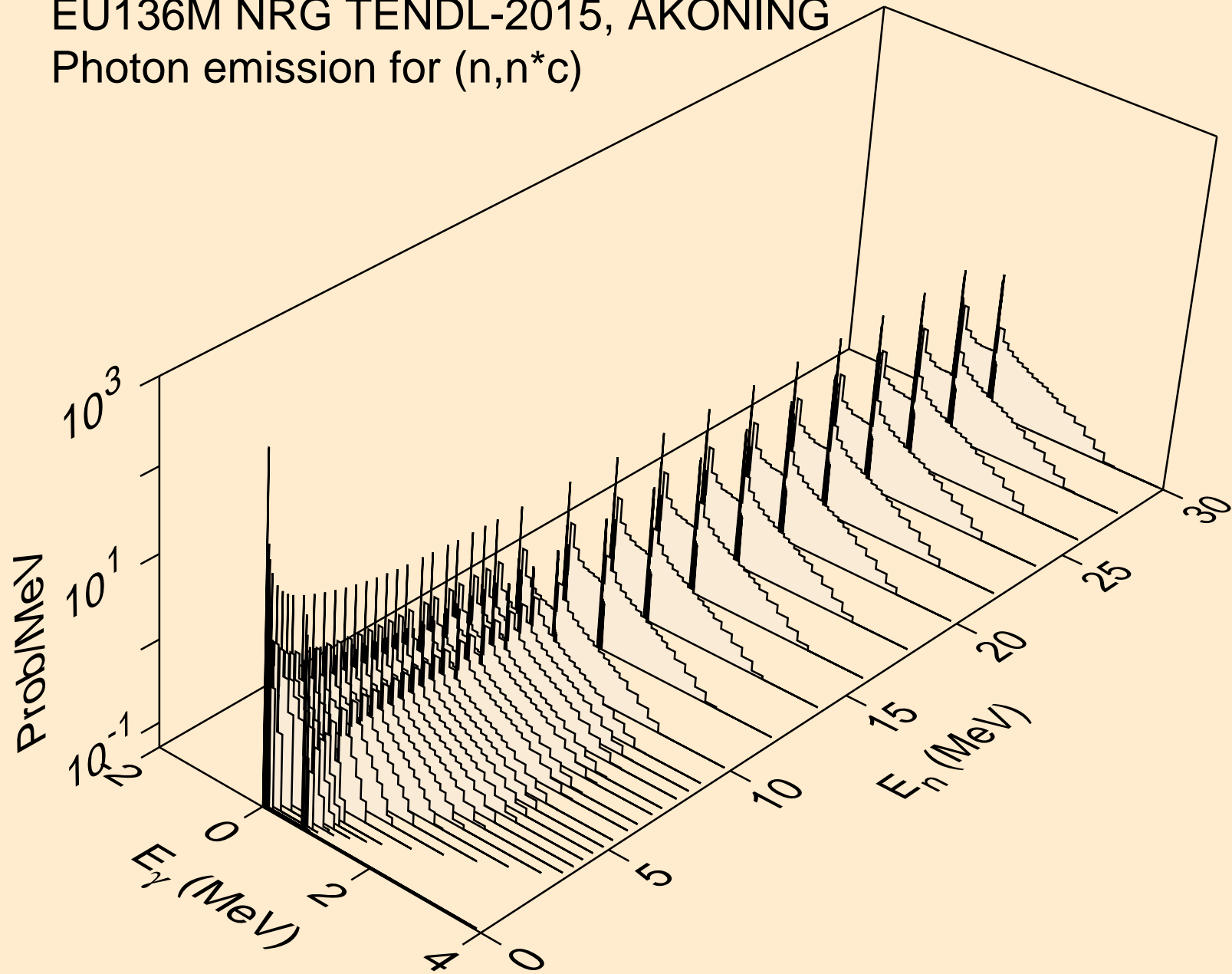




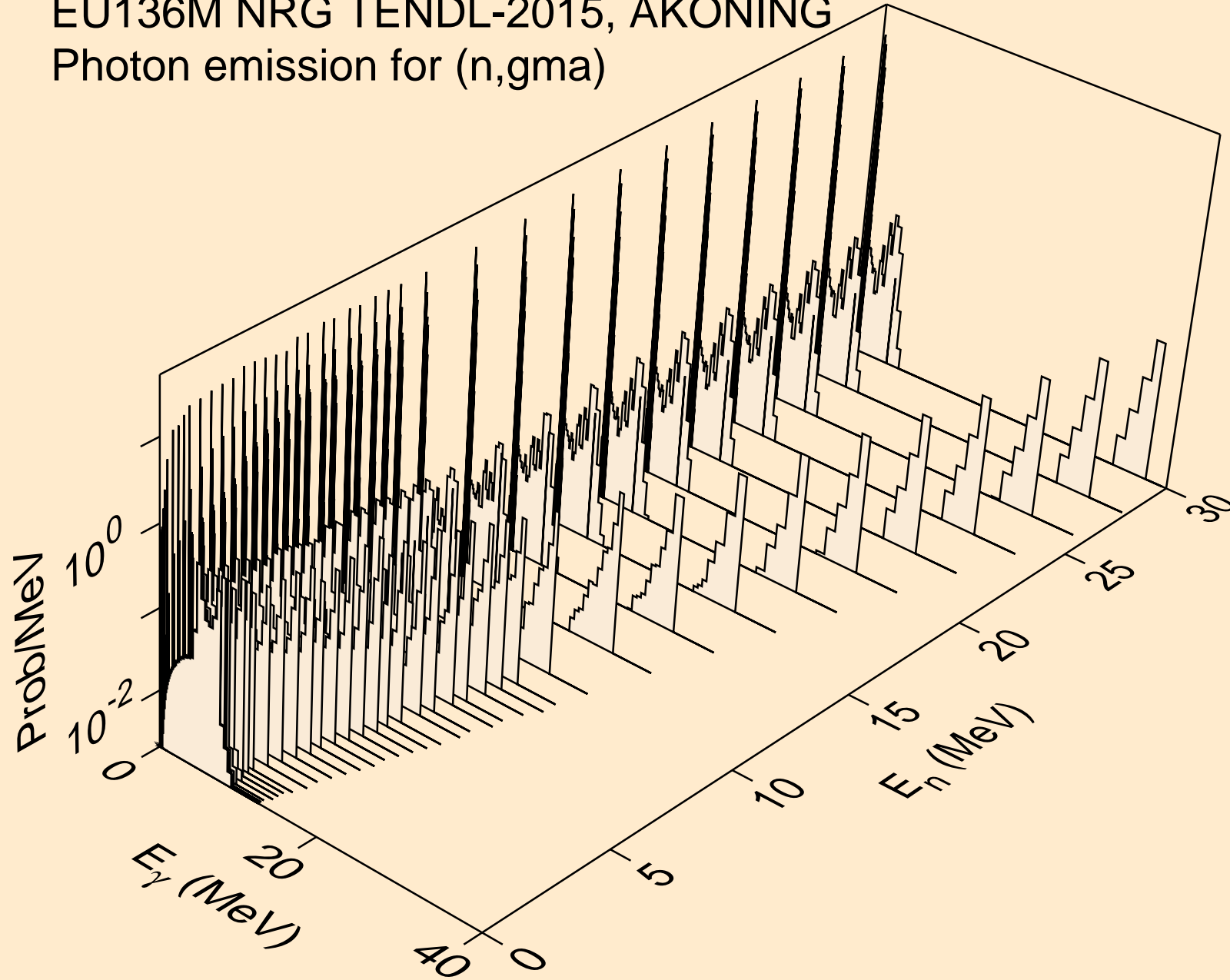
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Photon emission for (n,n\*2)



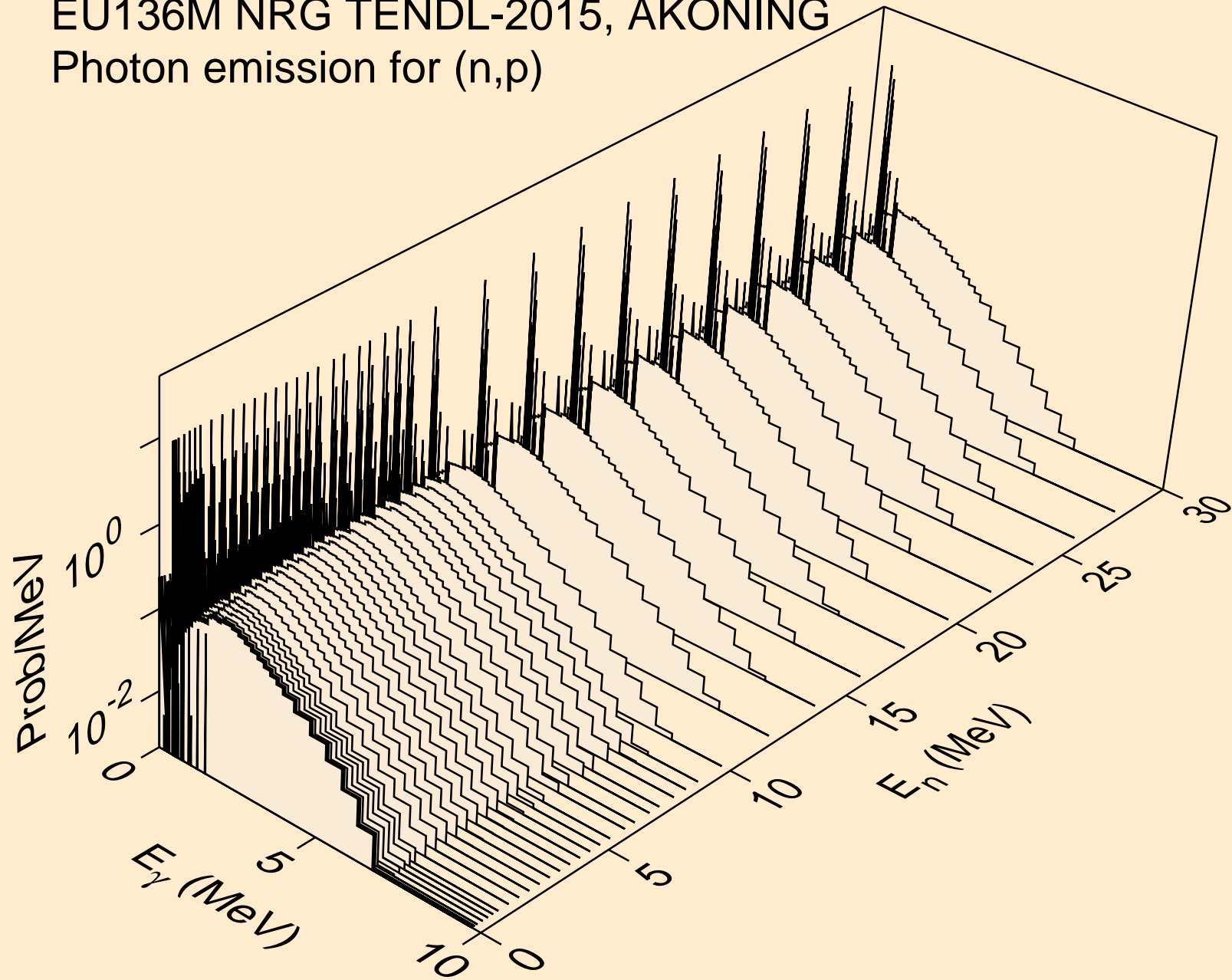
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Photon emission for (n,n\*c)



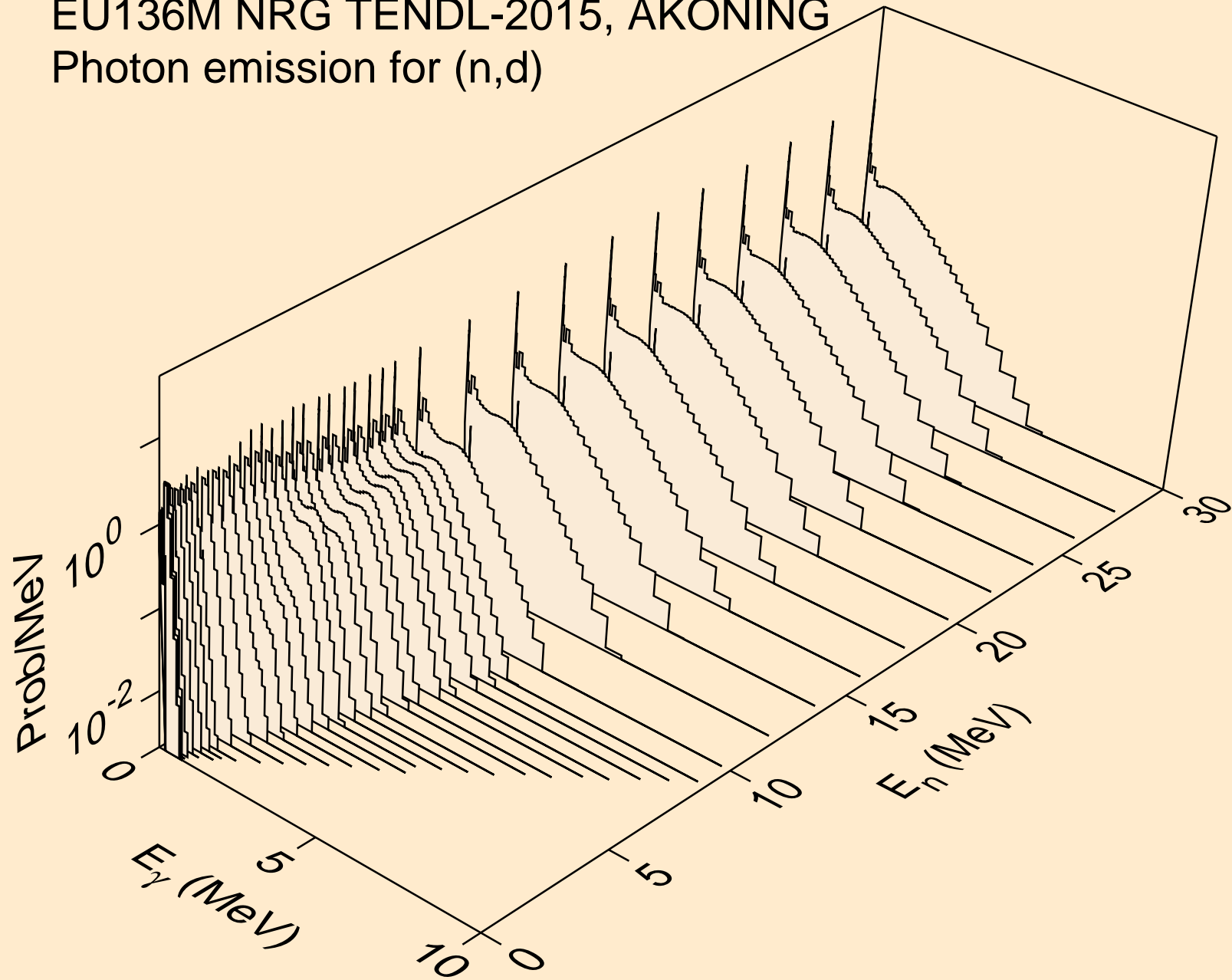
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Photon emission for (n,gma)



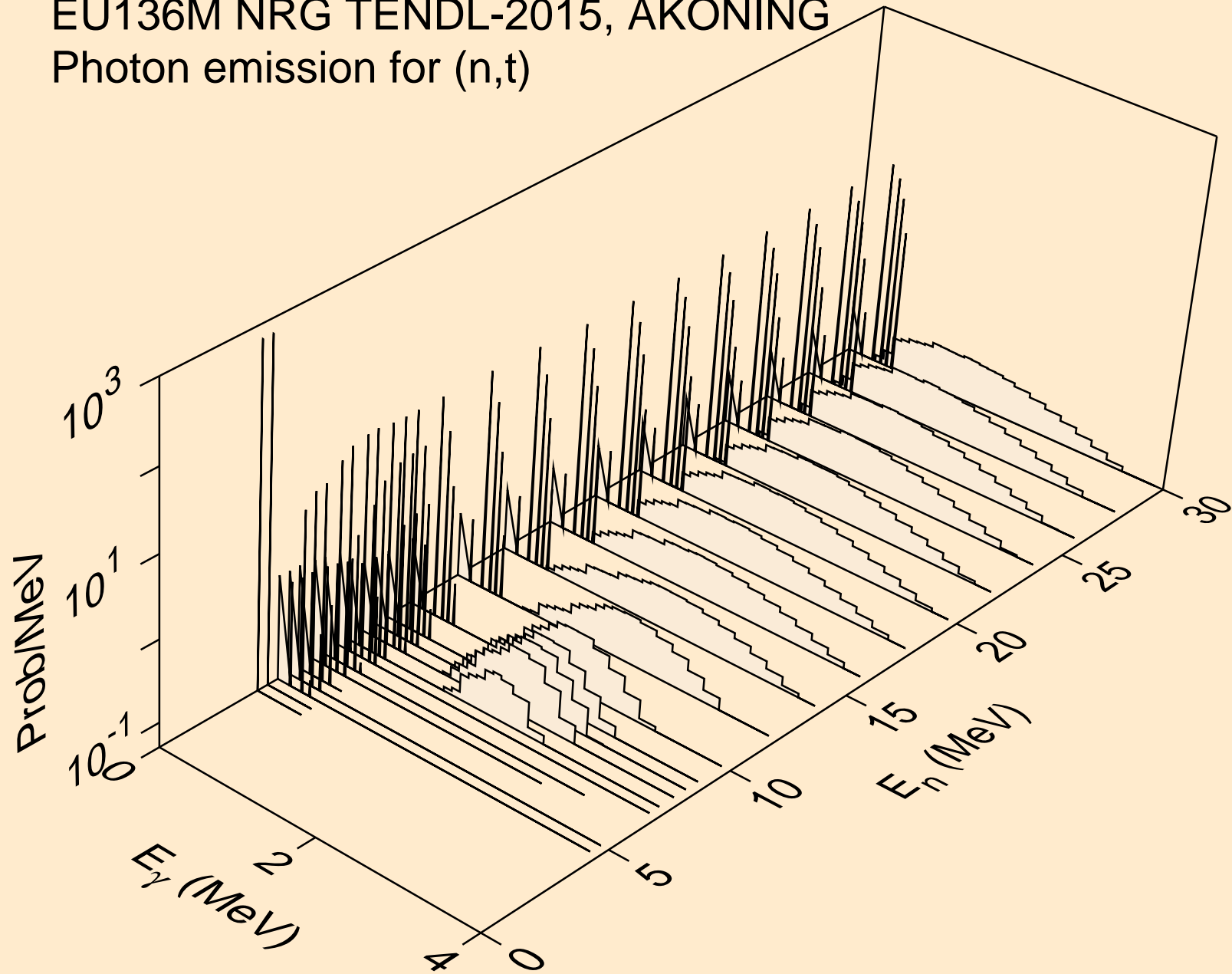
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Photon emission for (n,p)



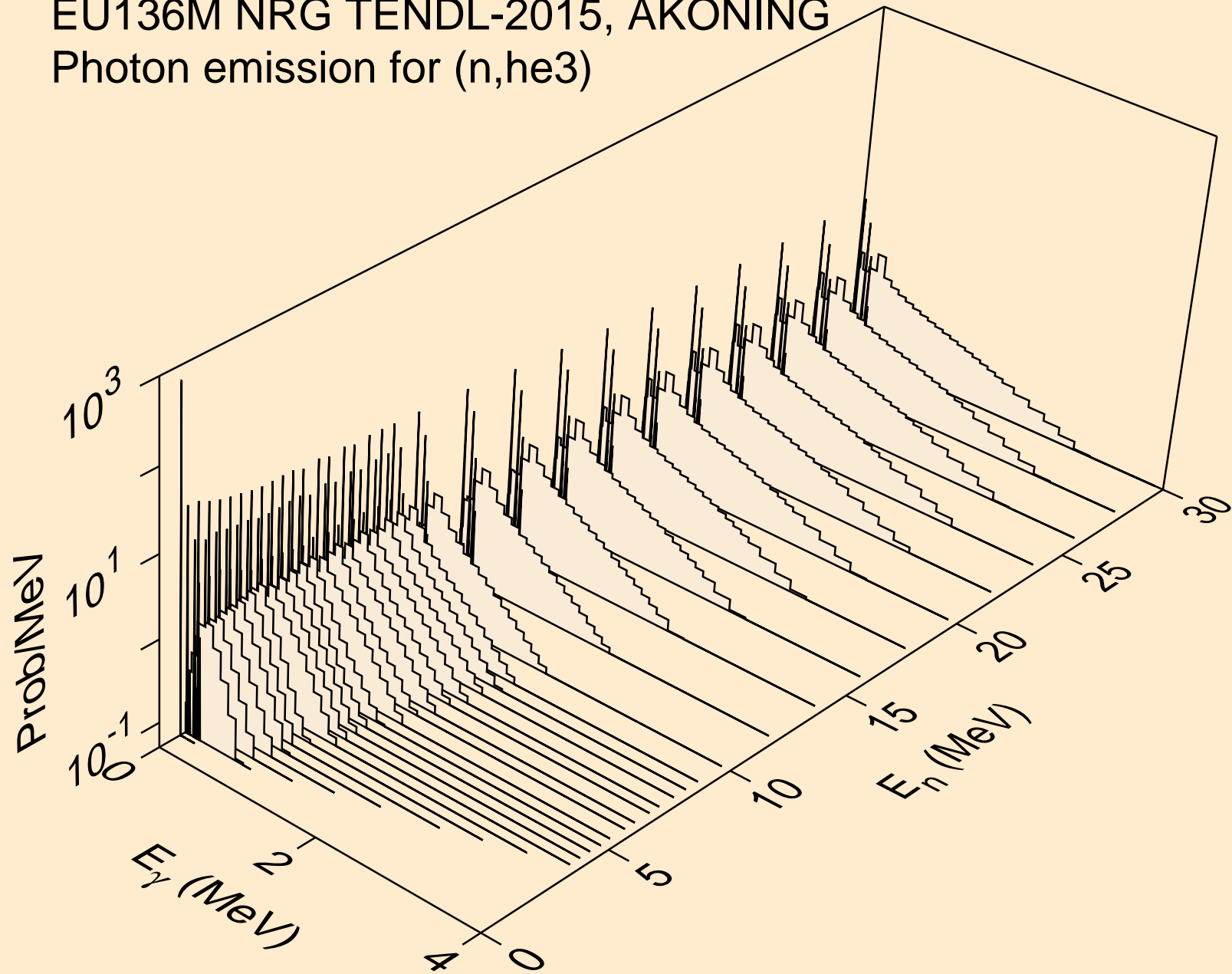
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Photon emission for (n,d)



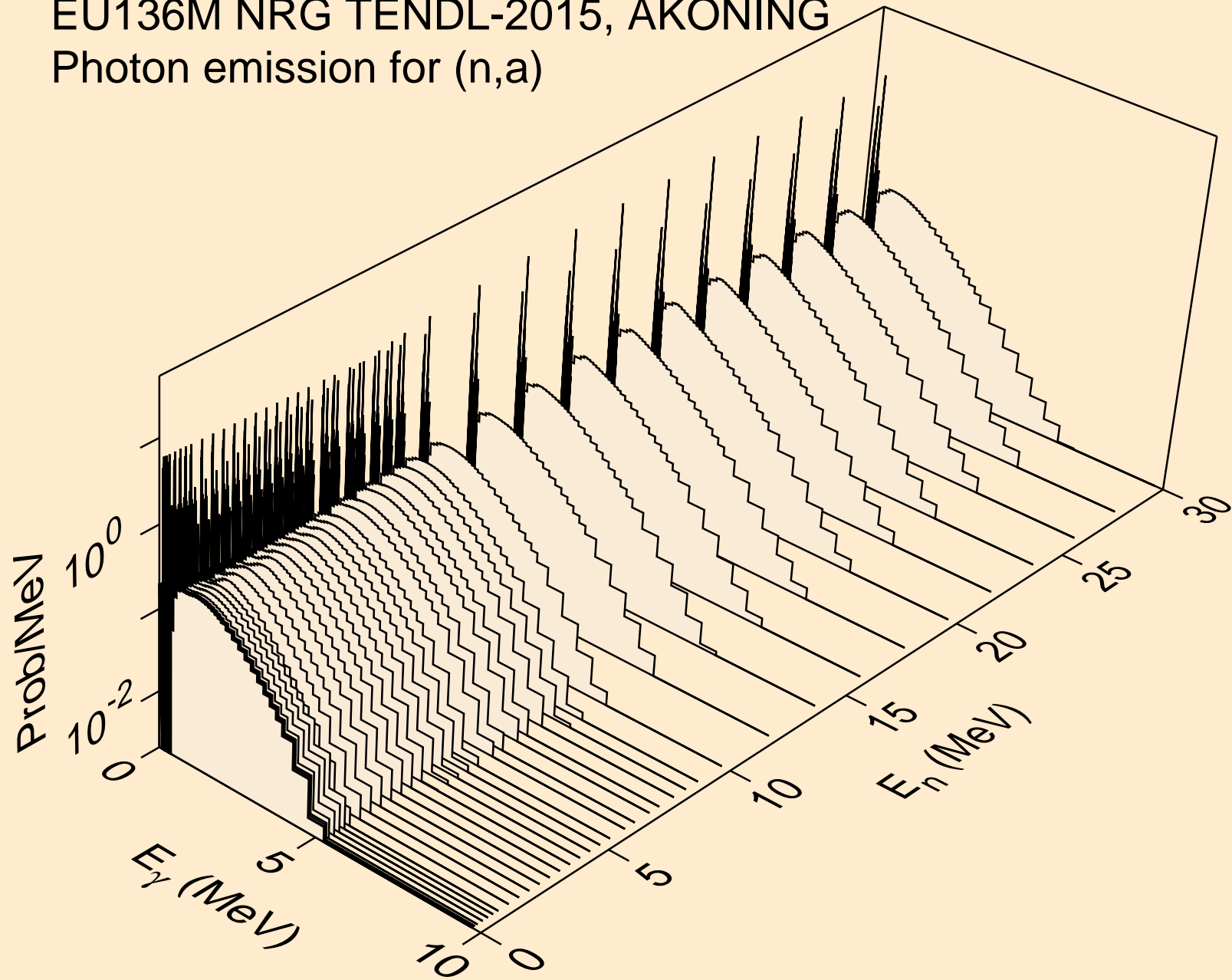
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

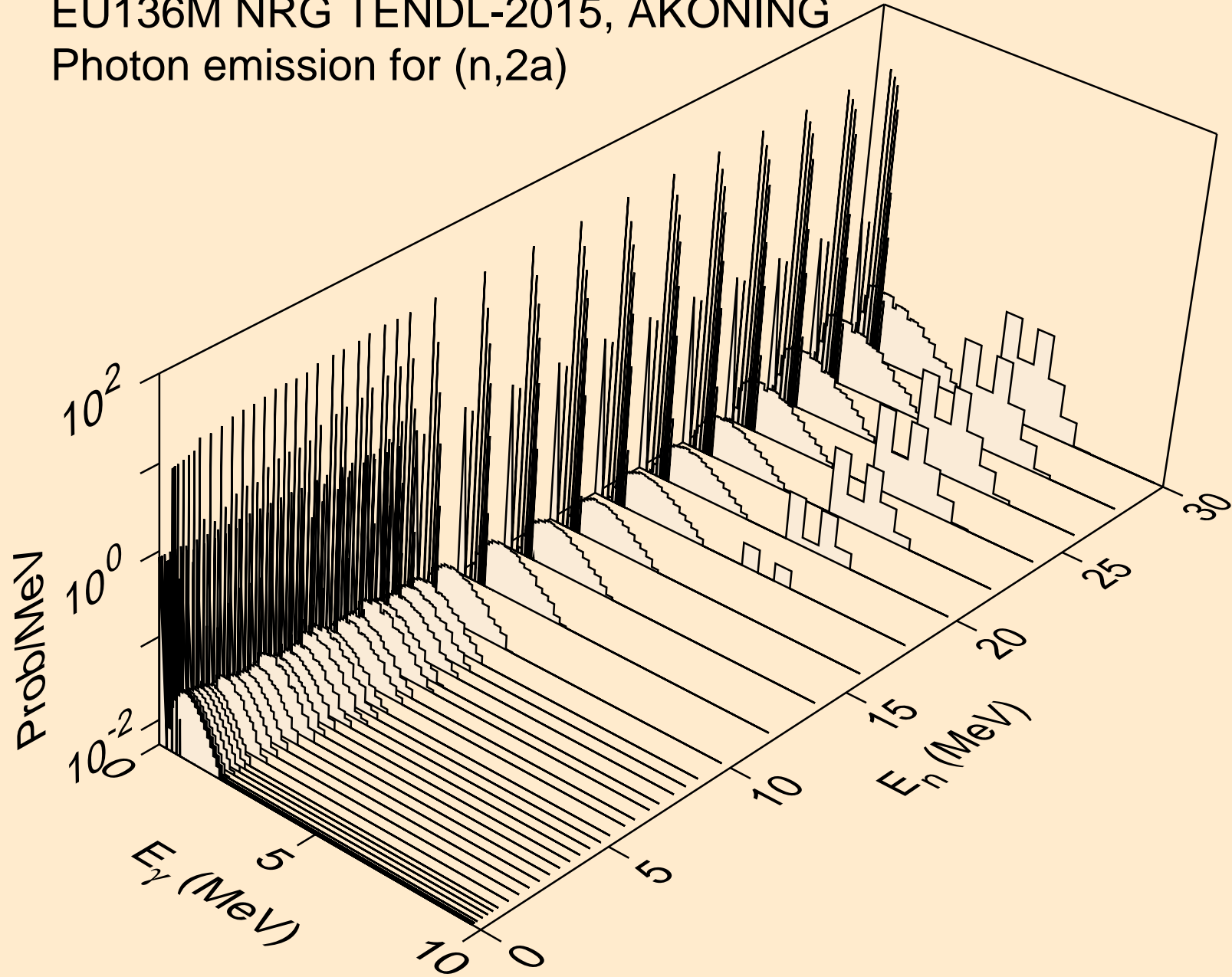


EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

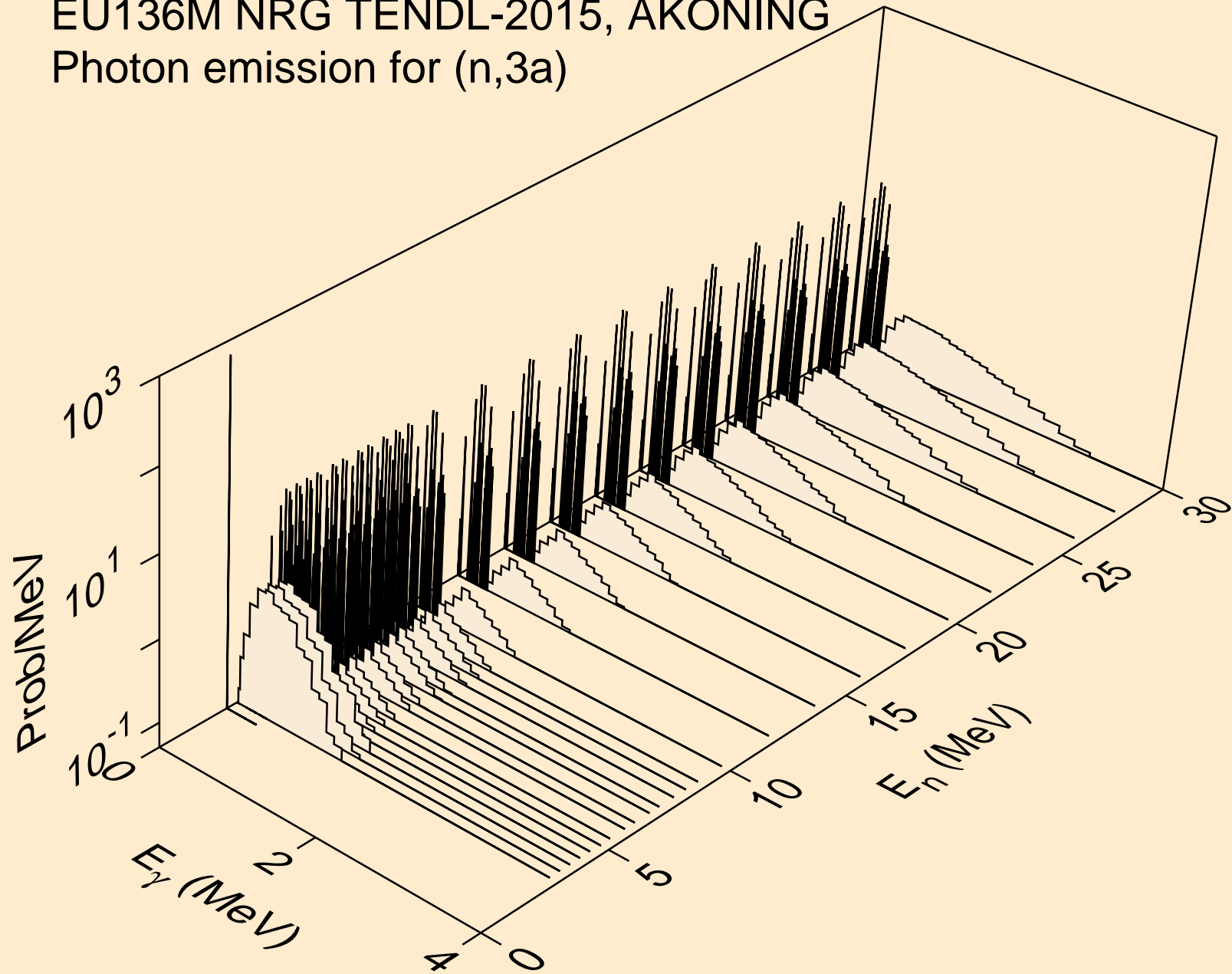




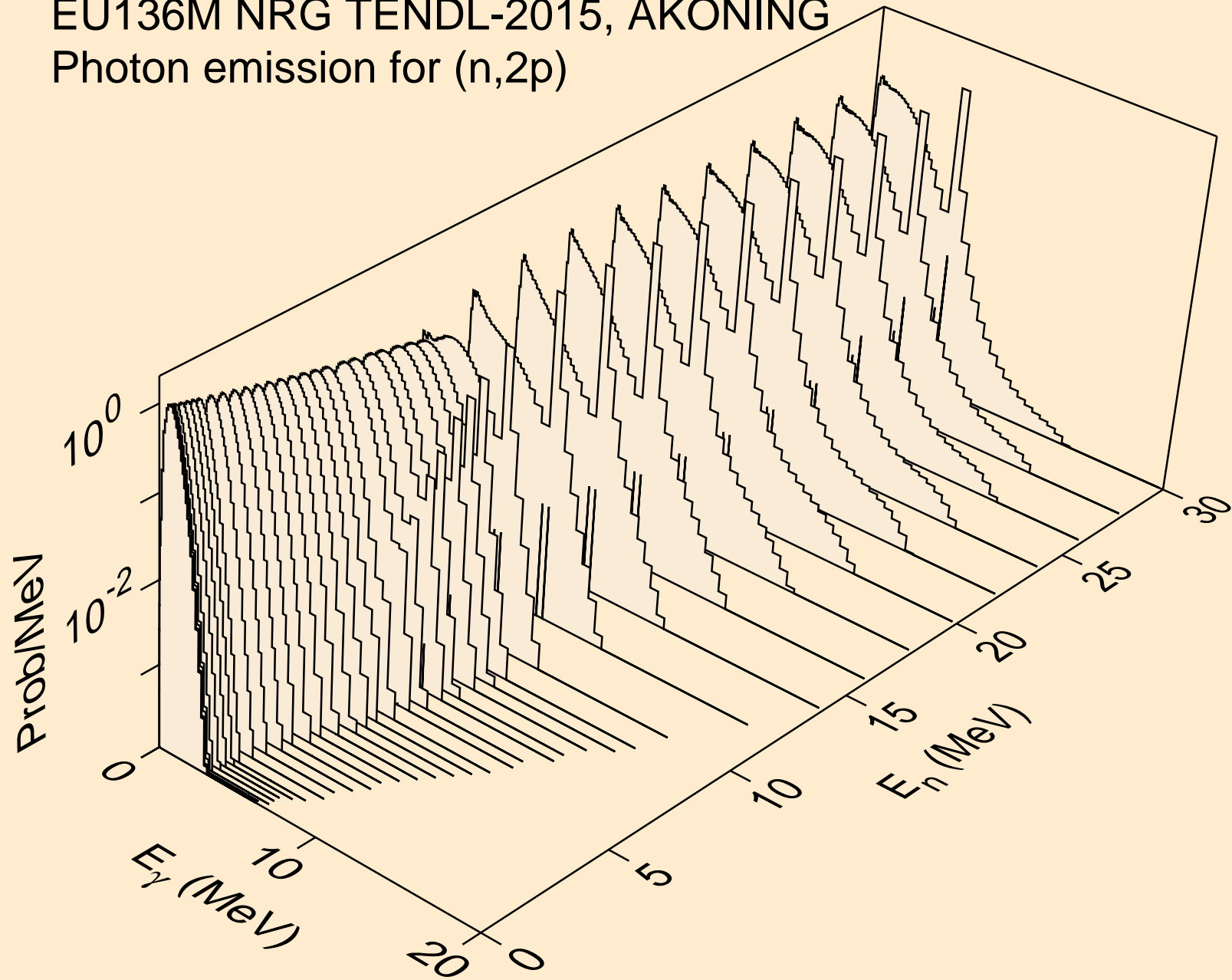
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



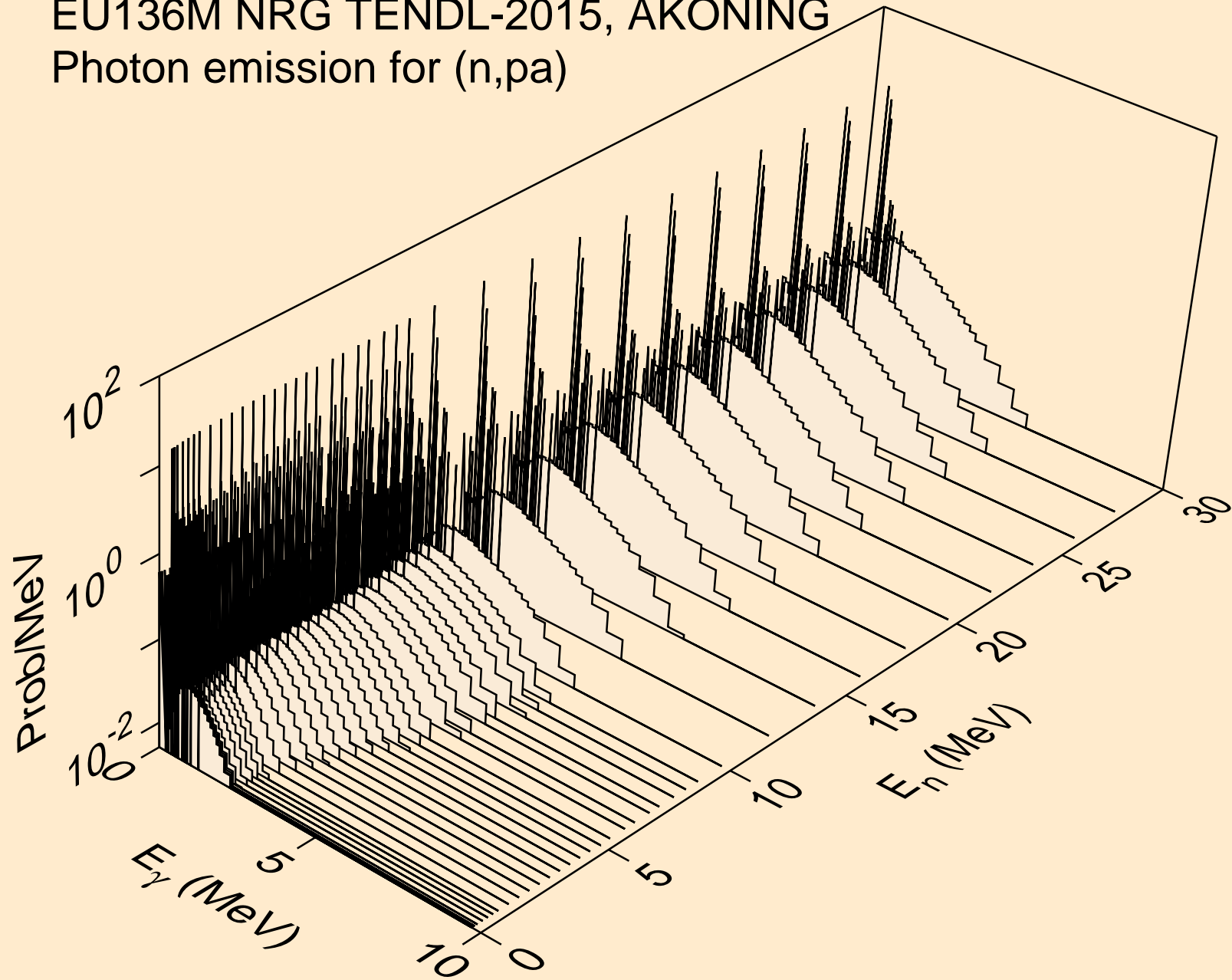
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



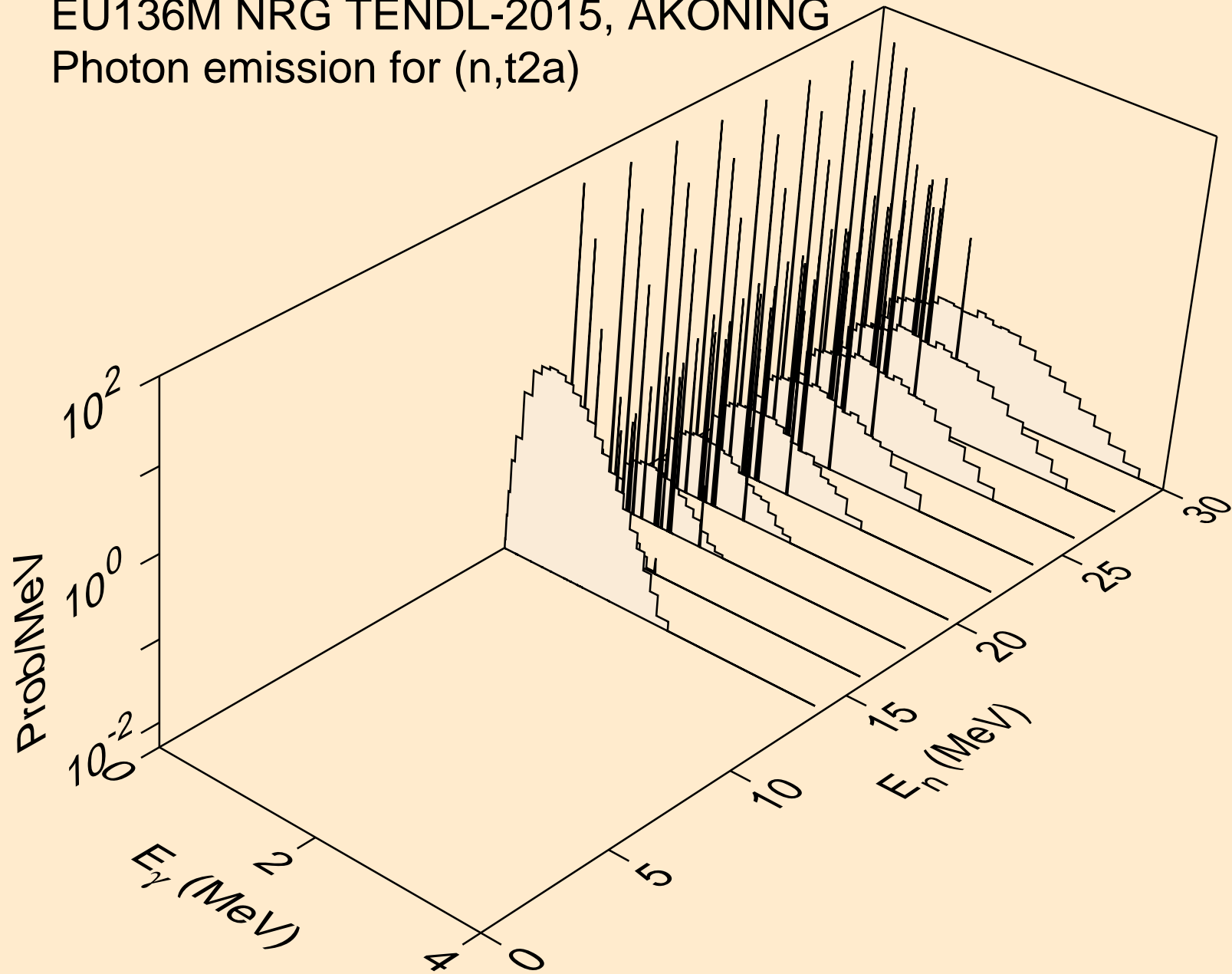
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Photon emission for (n,2p)



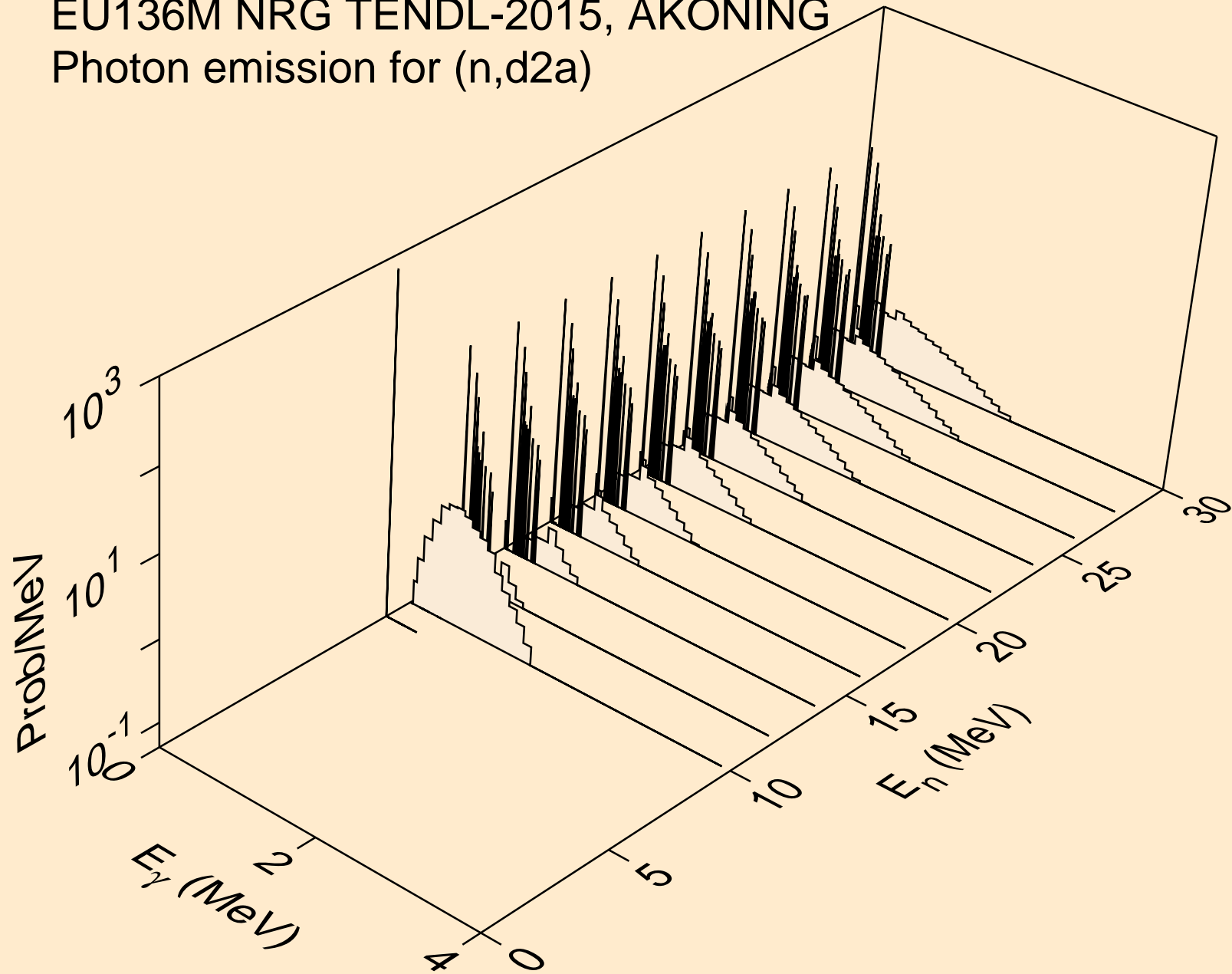
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



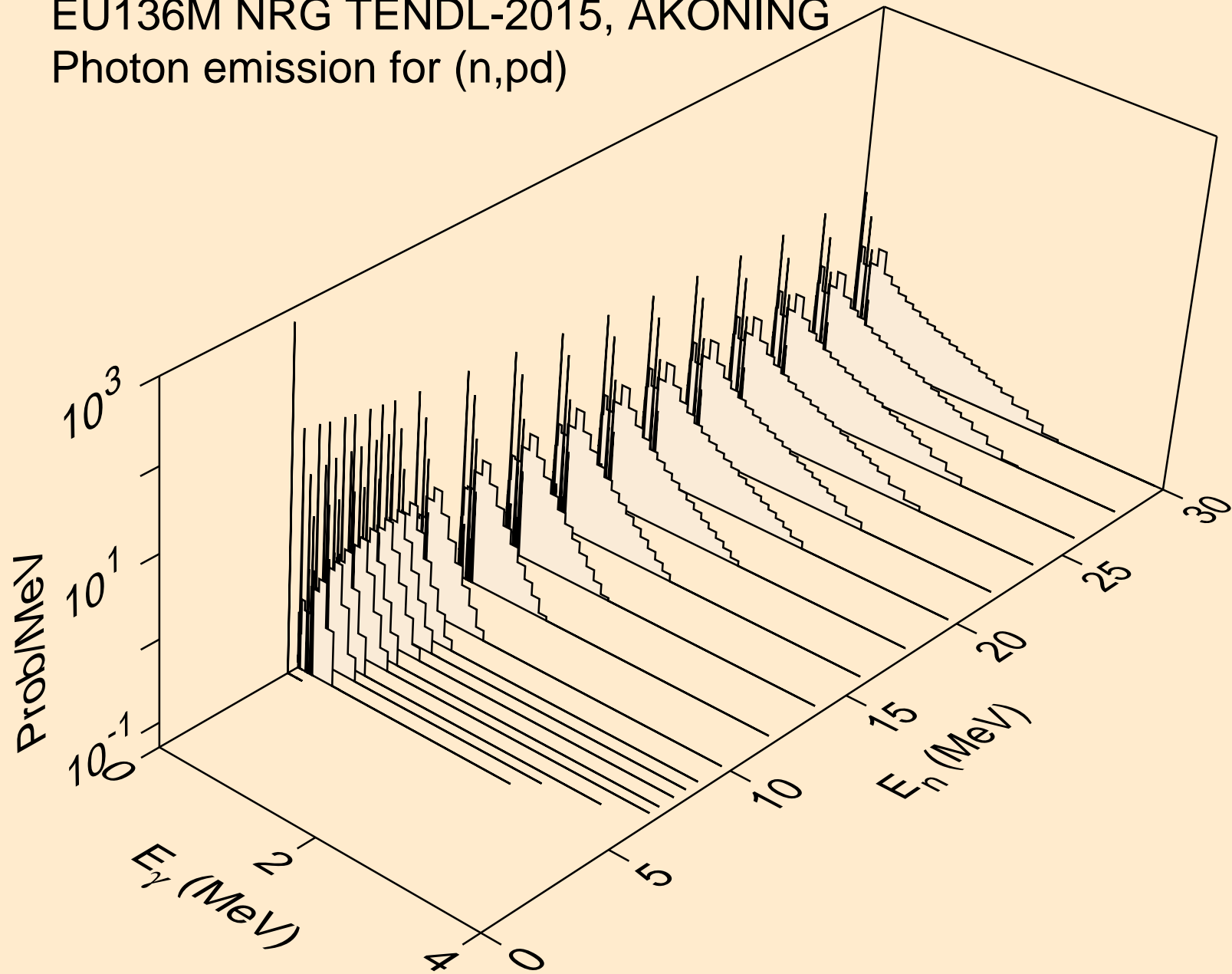
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Photon emission for (n,t2a)



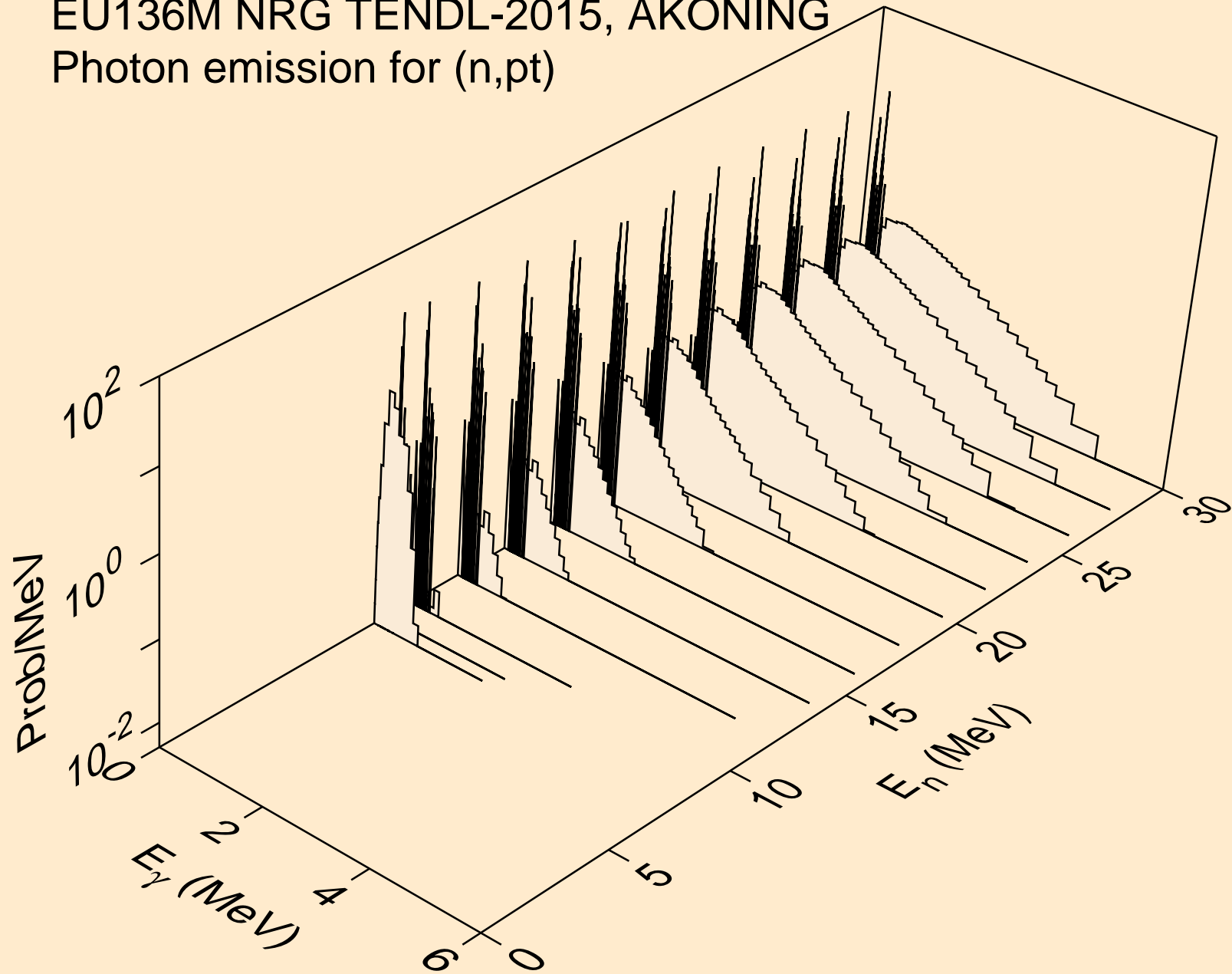
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

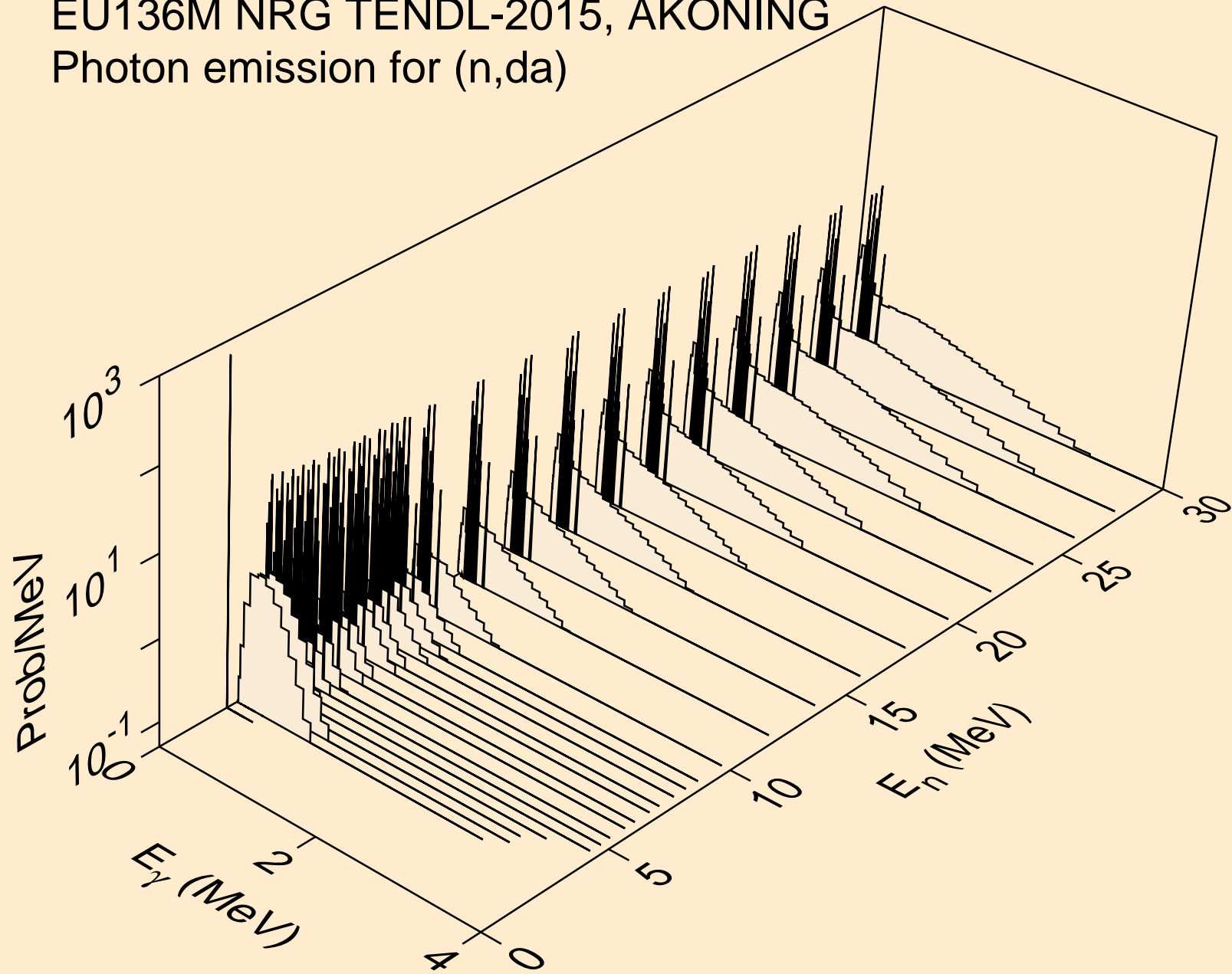


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Photon emission for (n,pt)

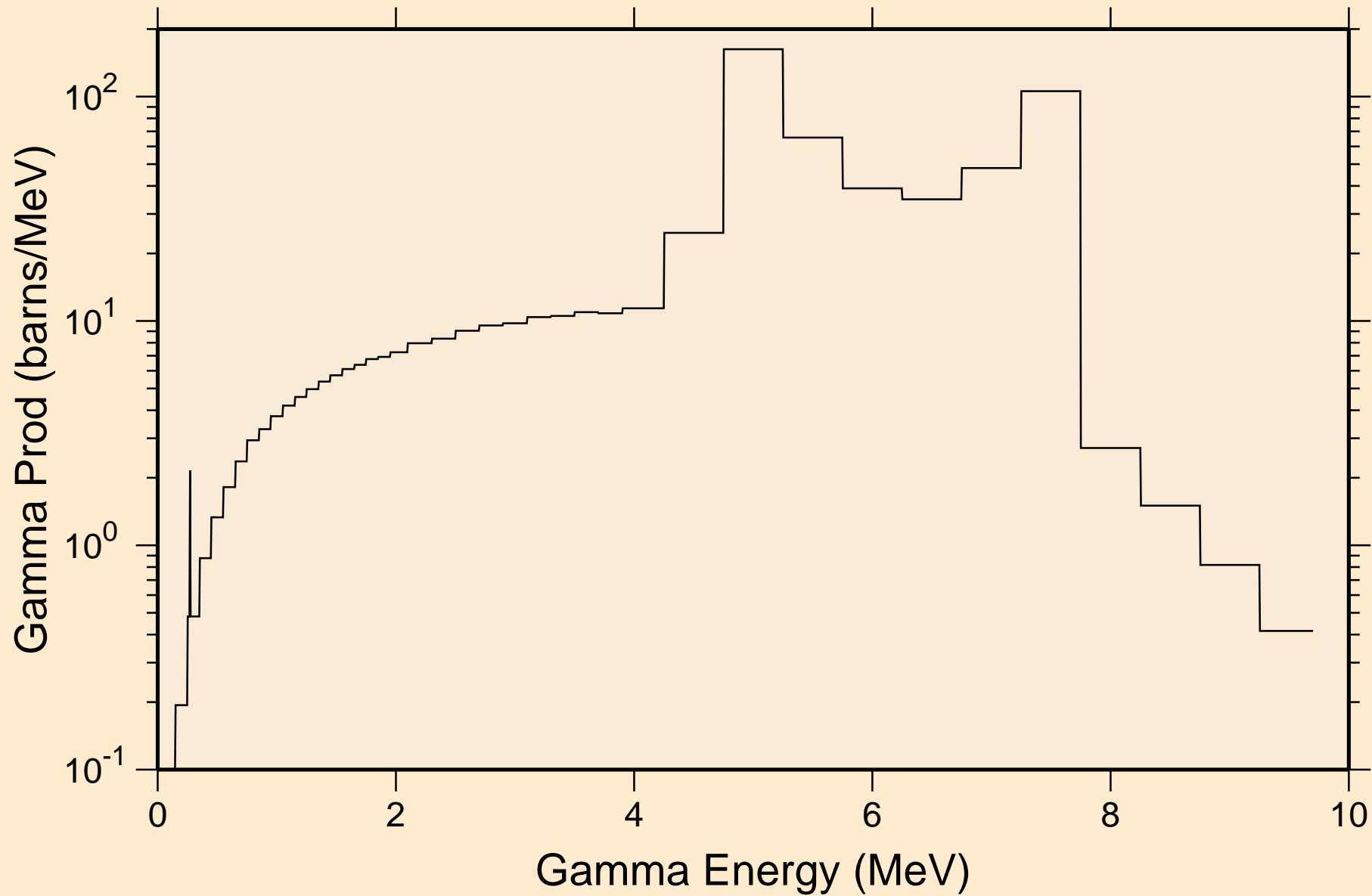




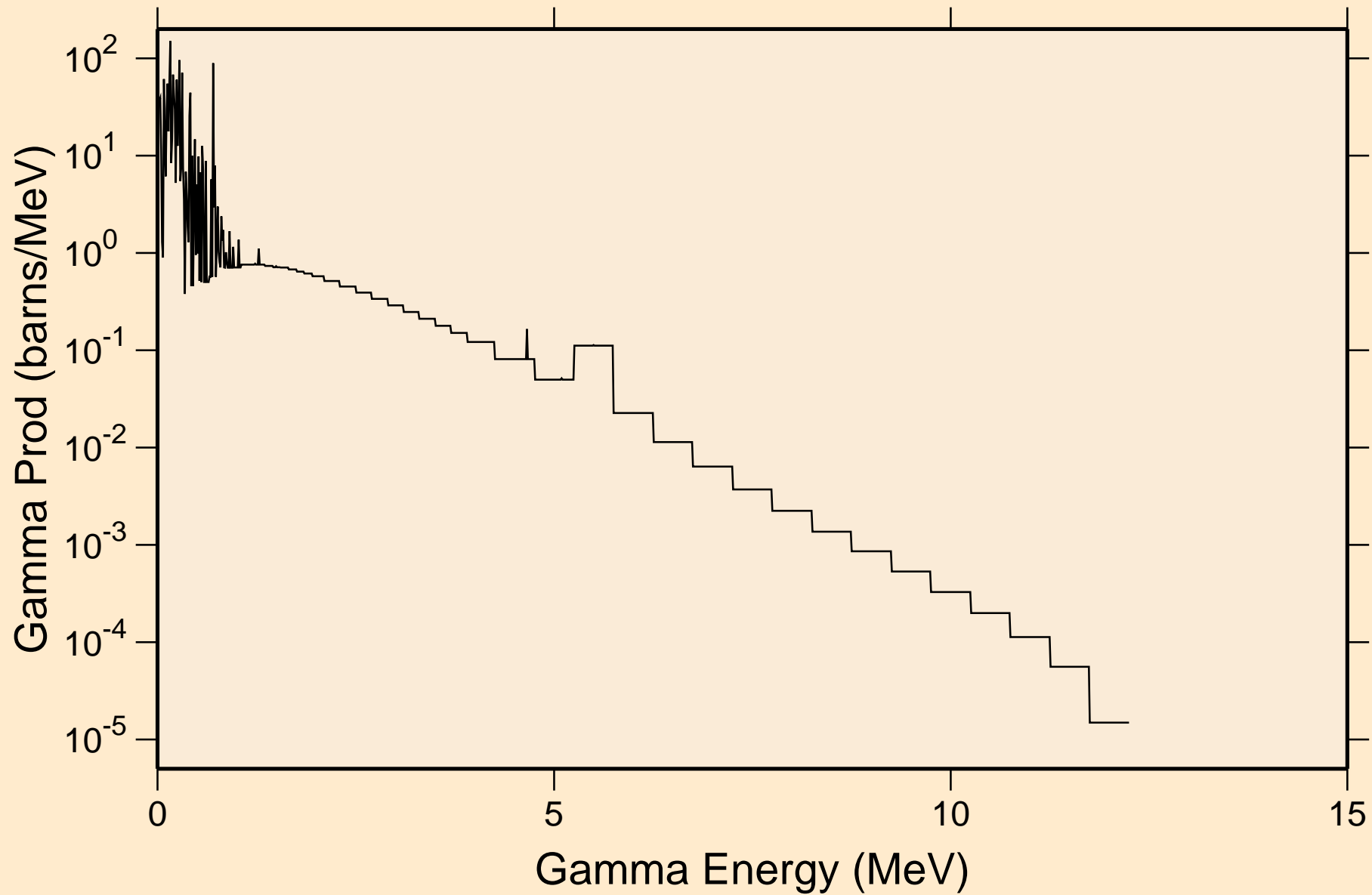
EU136M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



EU136M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

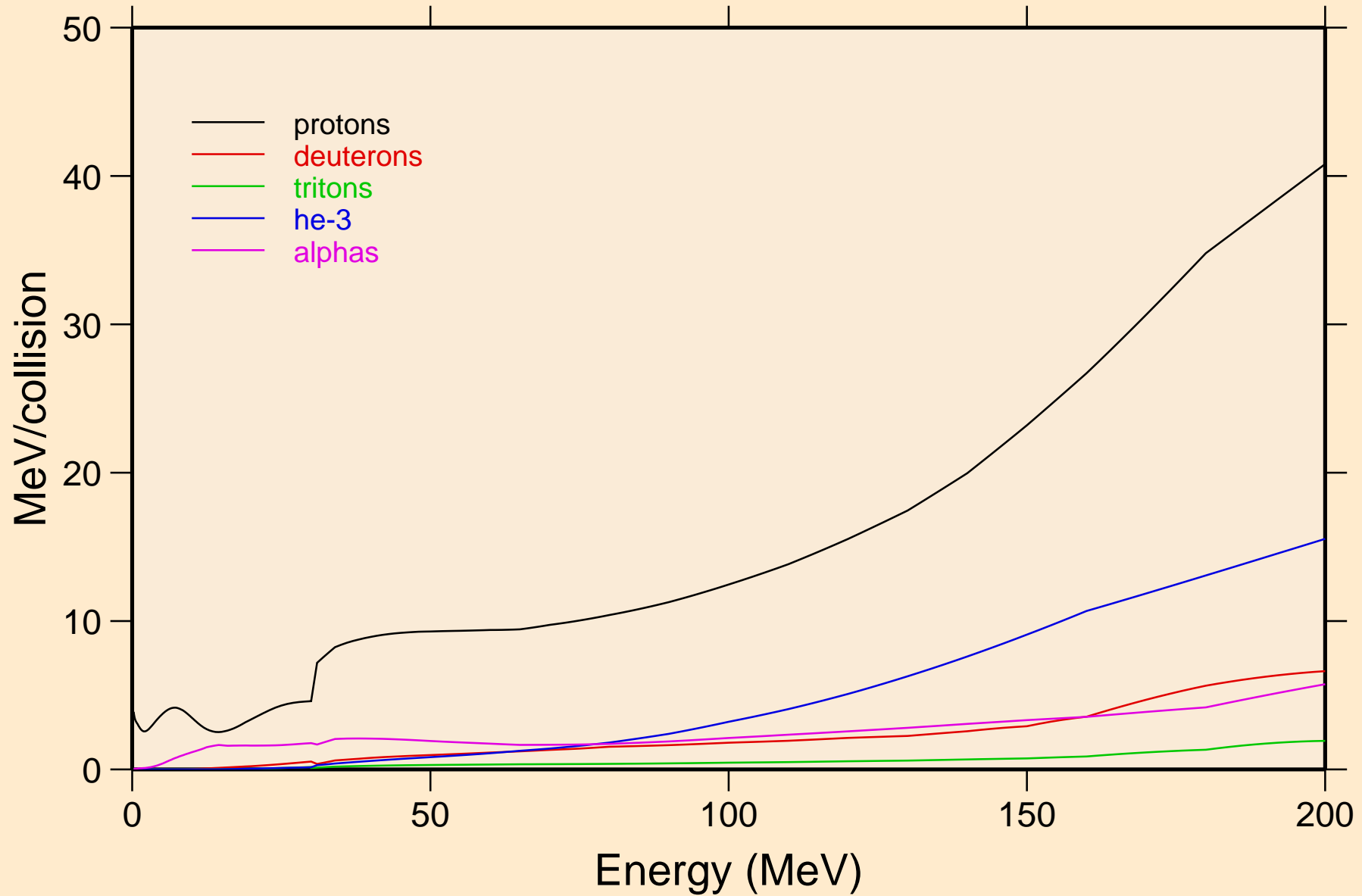


EU136M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



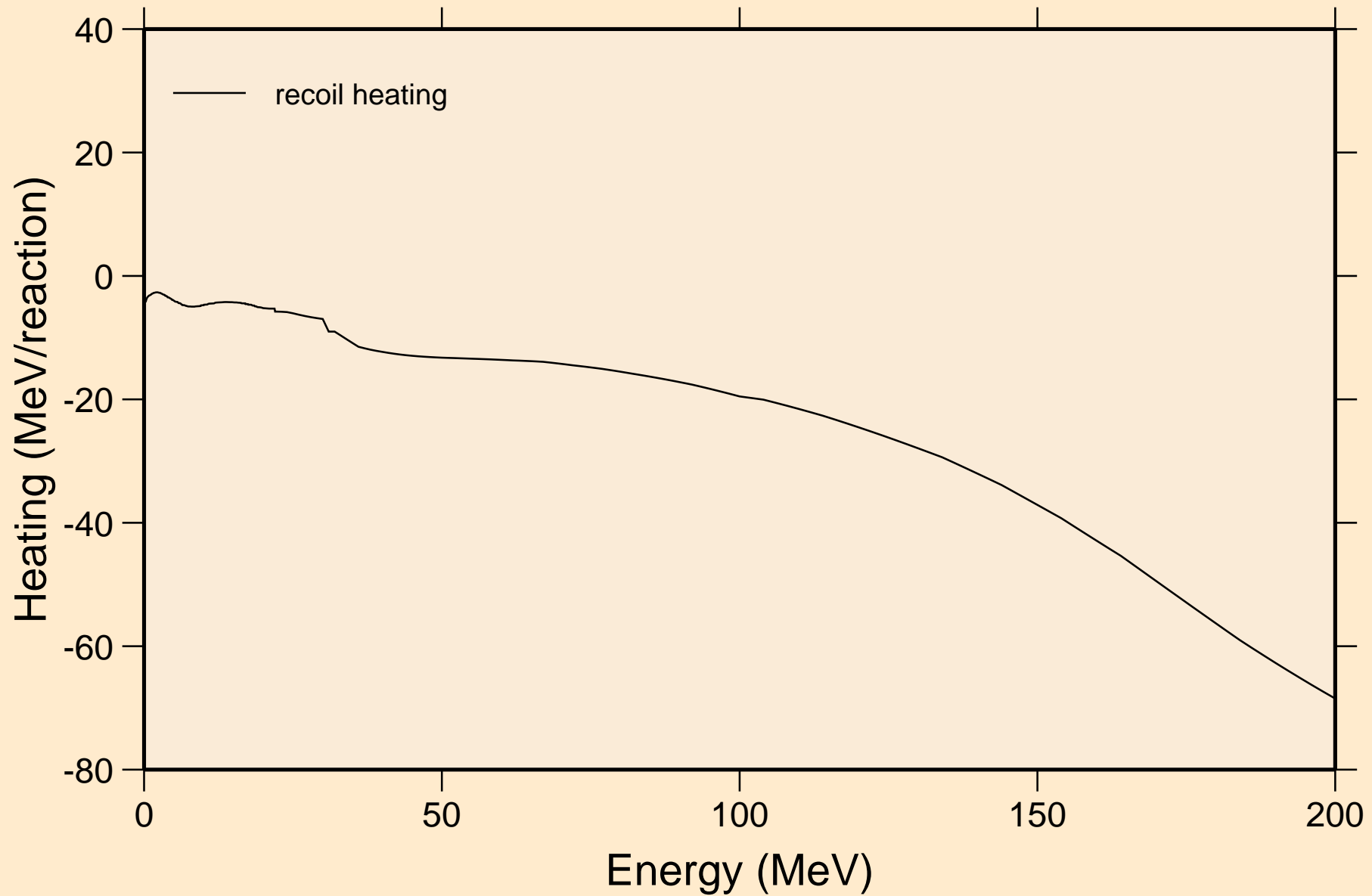
# EU136M NRG TENDL-2015, AKONING

## Particle heating contributions



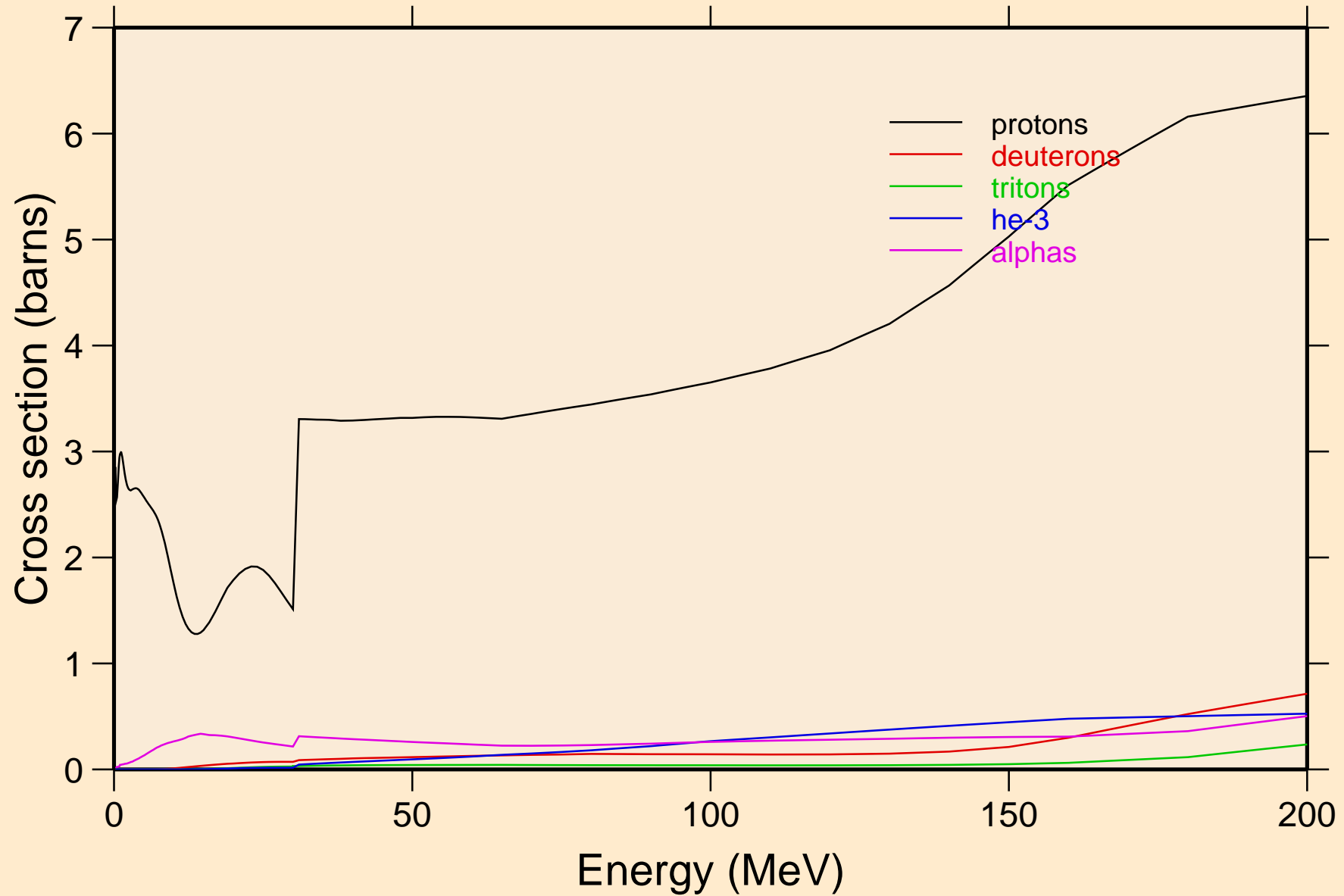
# EU136M NRG TENDL-2015, AKONING

## Recoil Heating

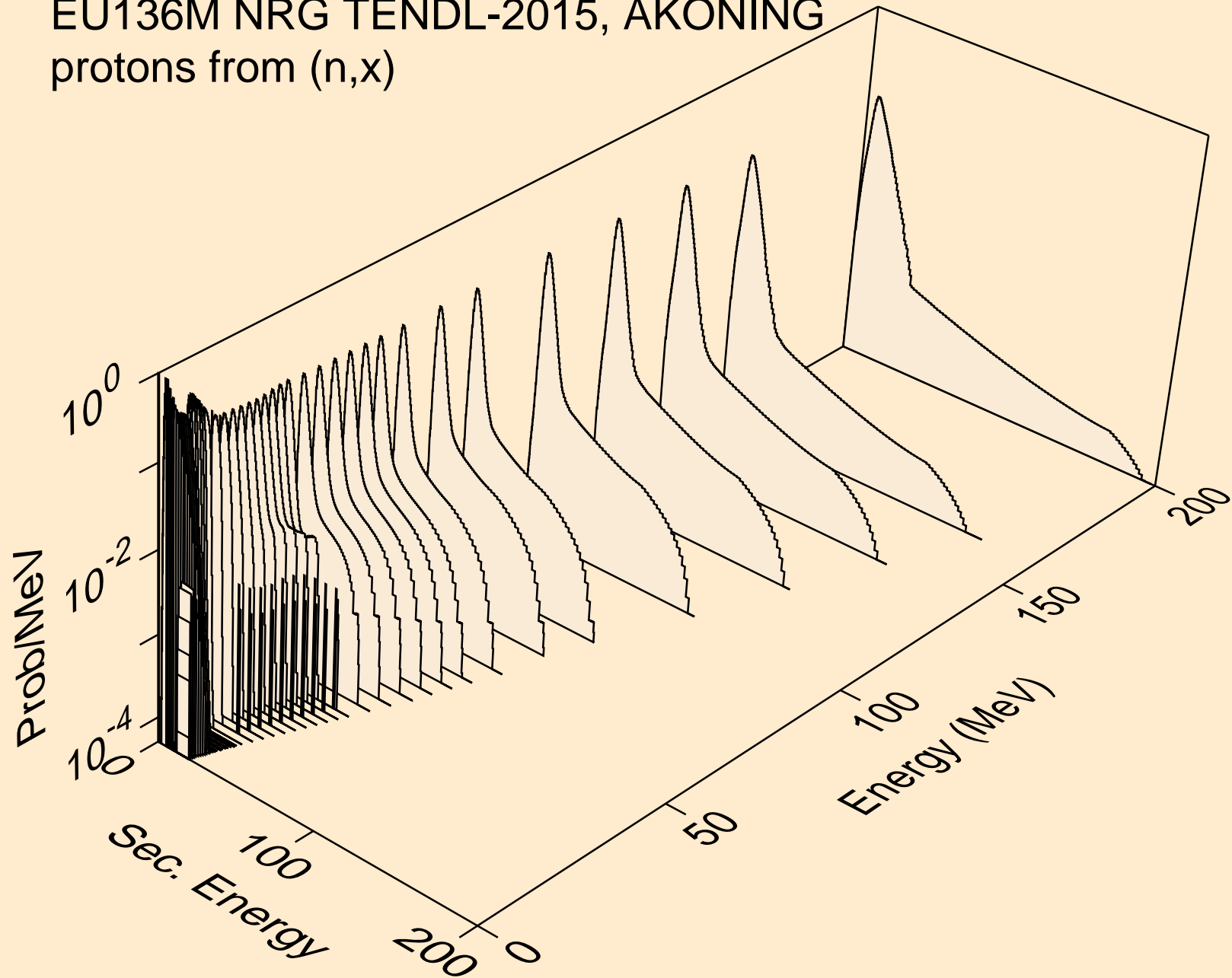


# EU136M NRG TENDL-2015, AKONING

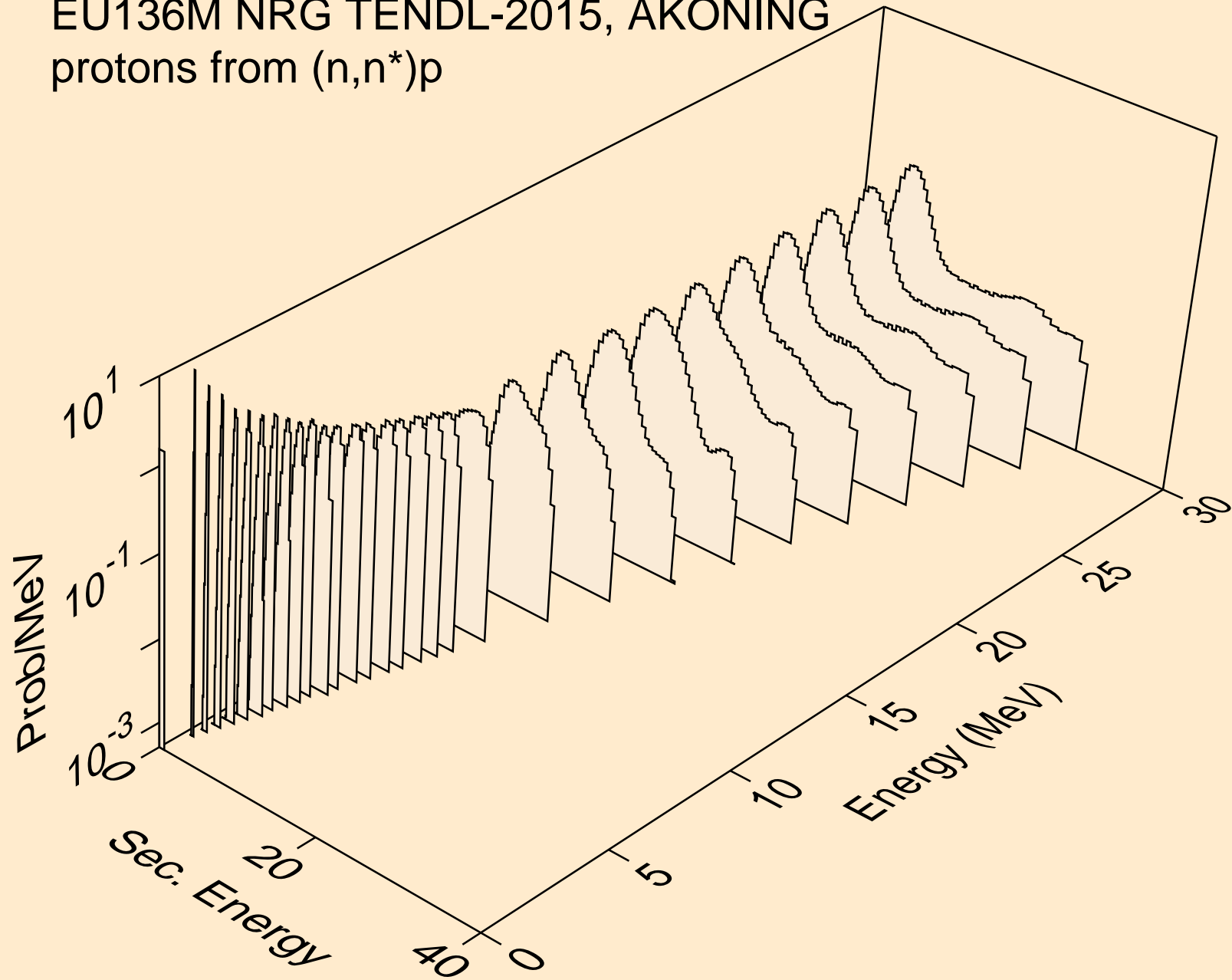
## Particle production cross sections



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protons from (n,x)

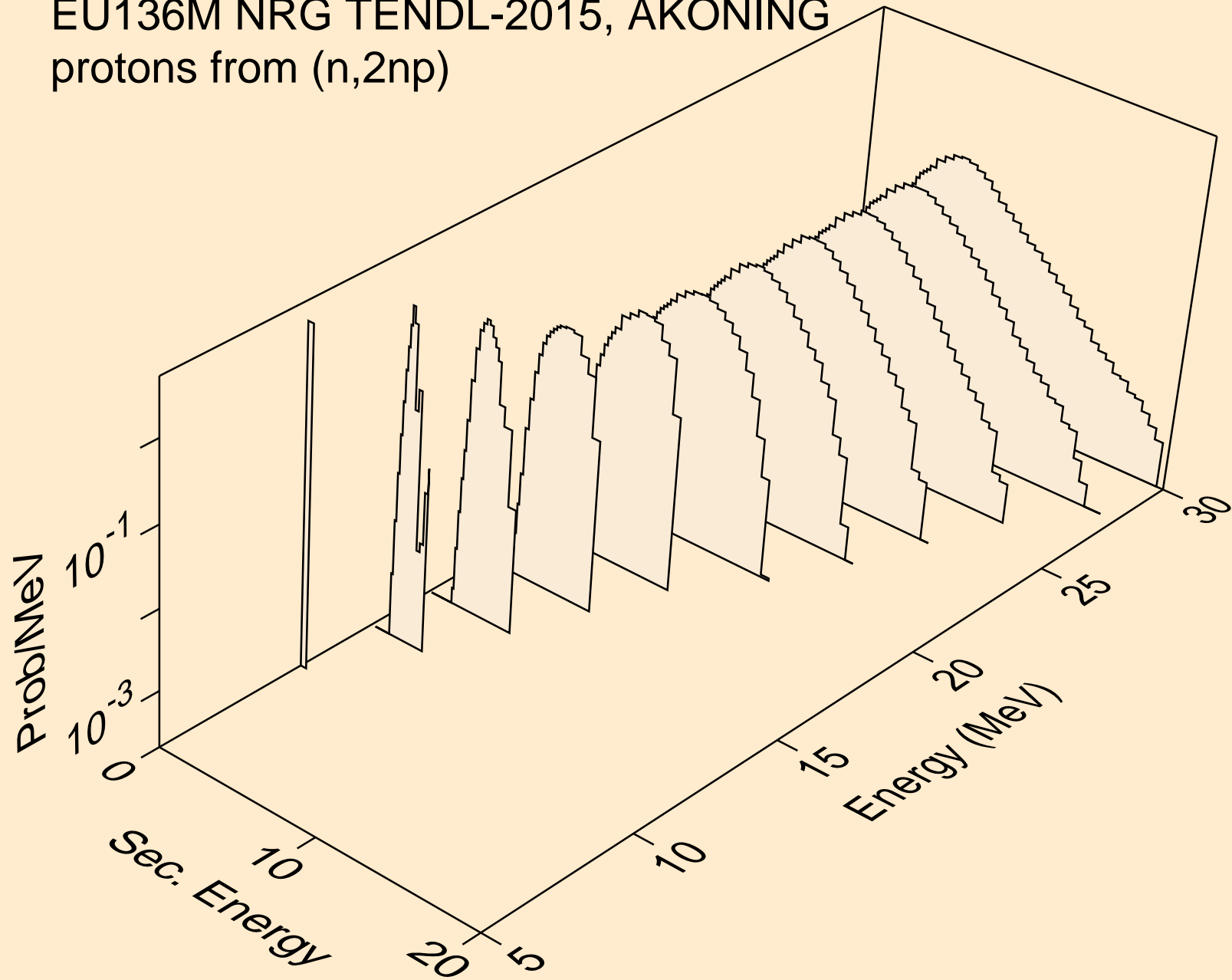


EU136M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

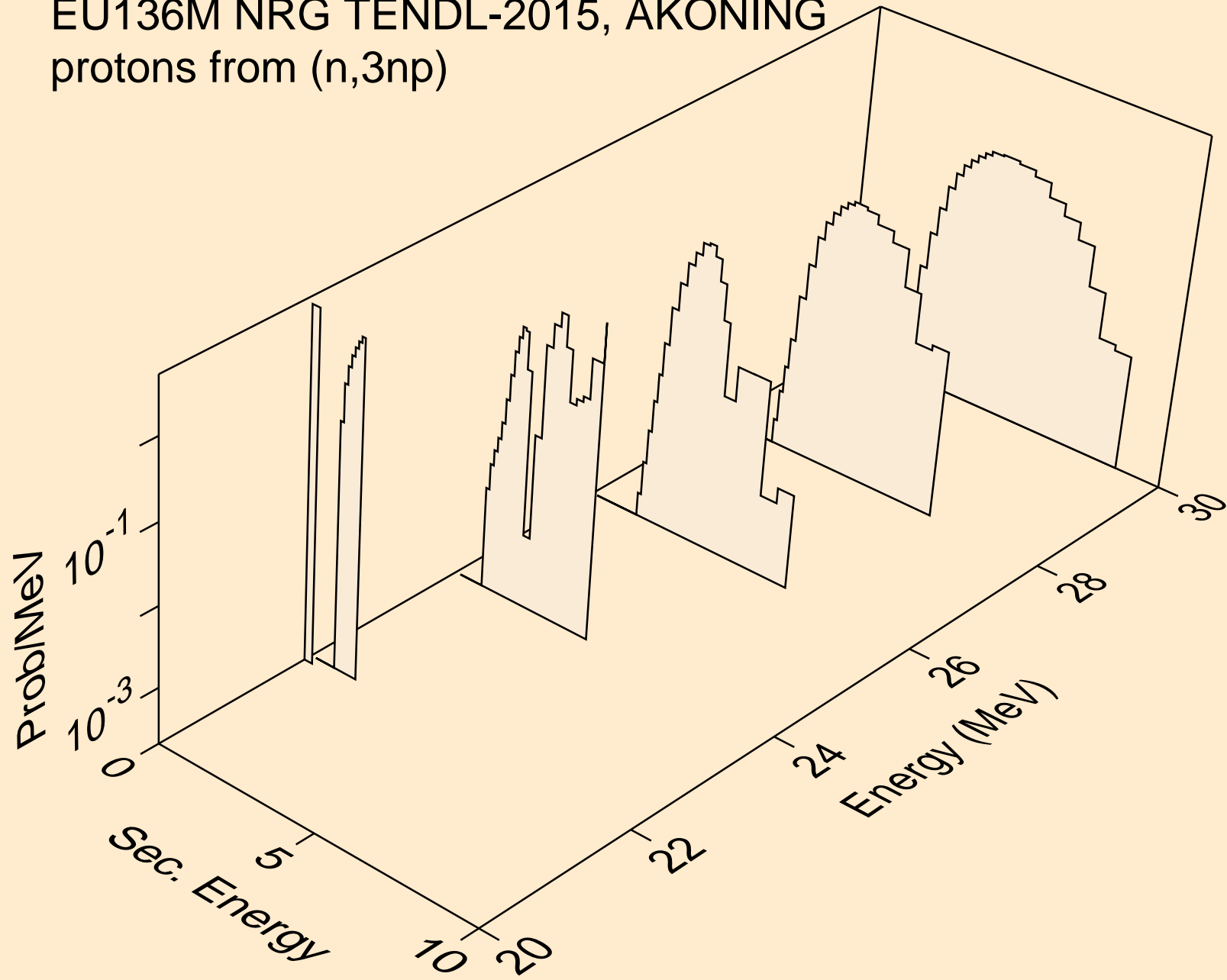




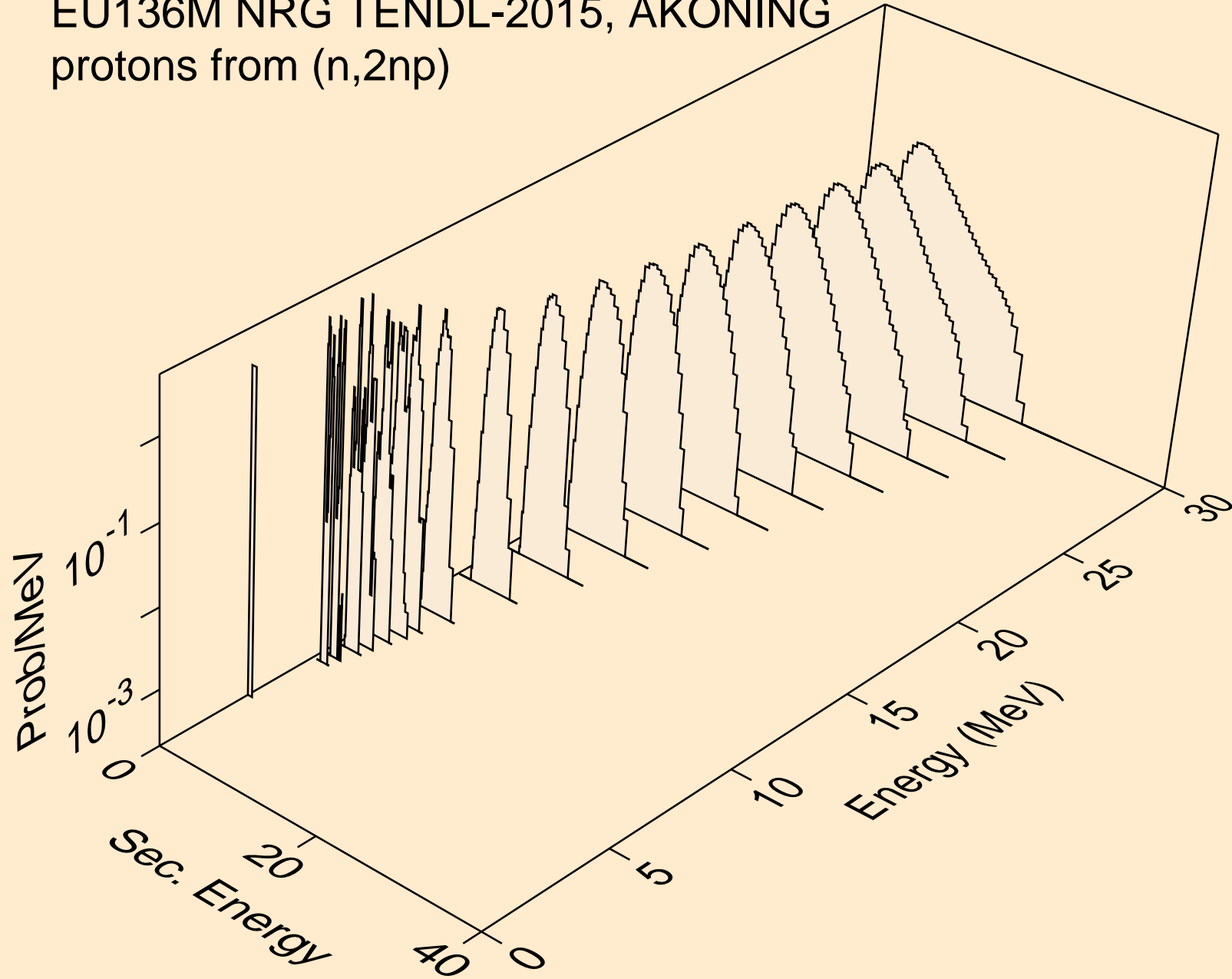
EU136M NRG TENDL-2015, AKONING  
protons from (n,2np)



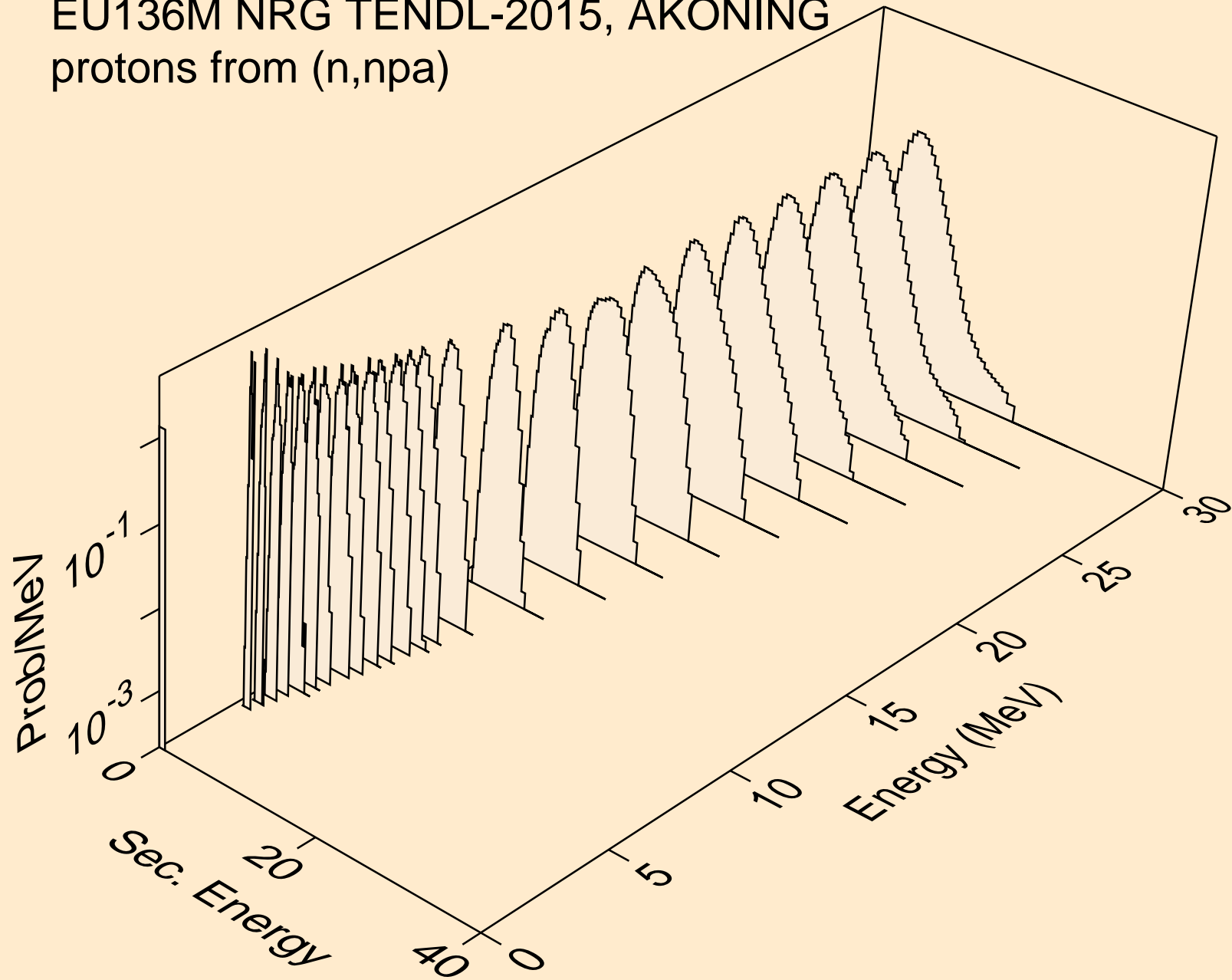
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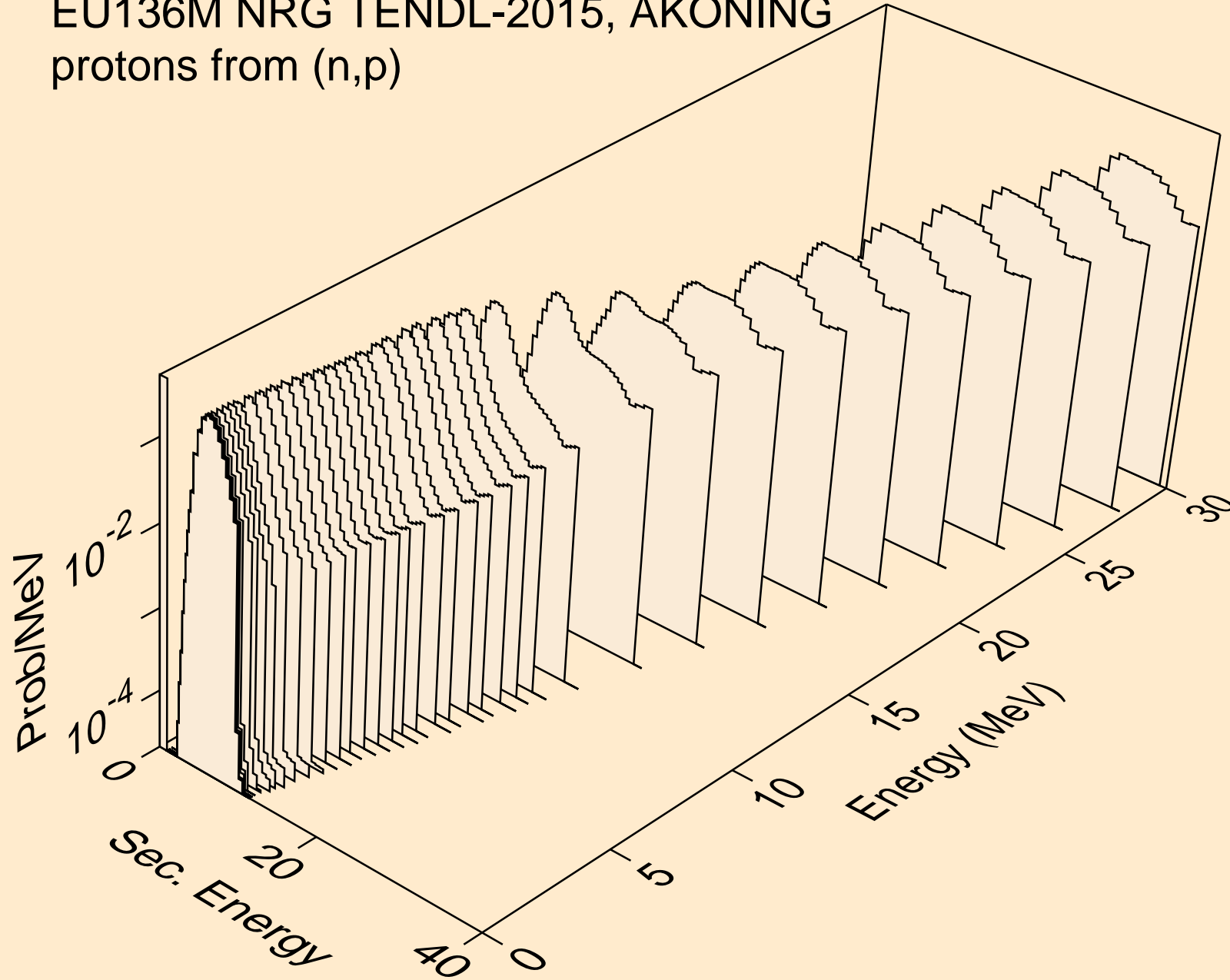
EU136M NRG TENDL-2015, AKONING  
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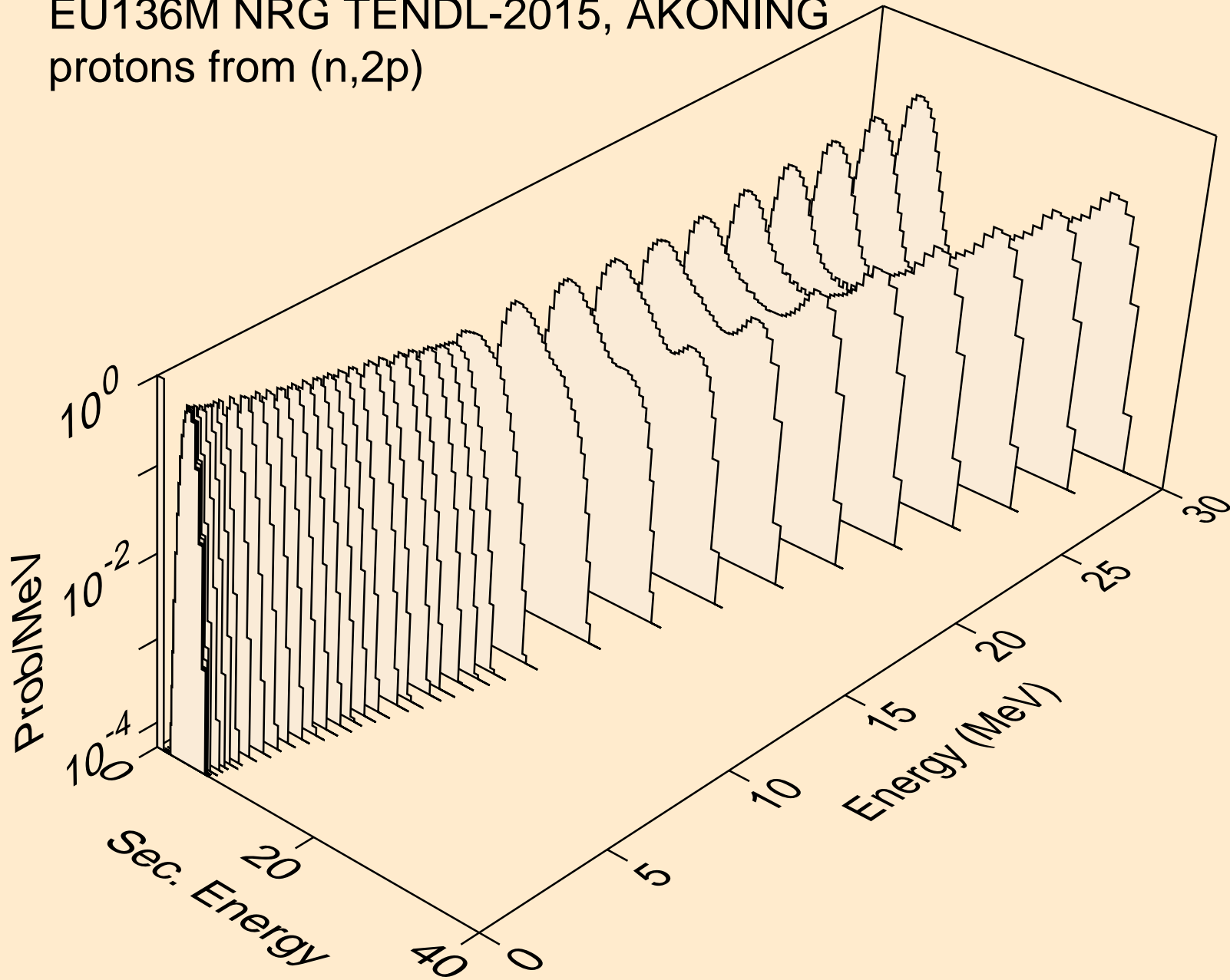
EU136M NRG TENDL-2015, AKONING  
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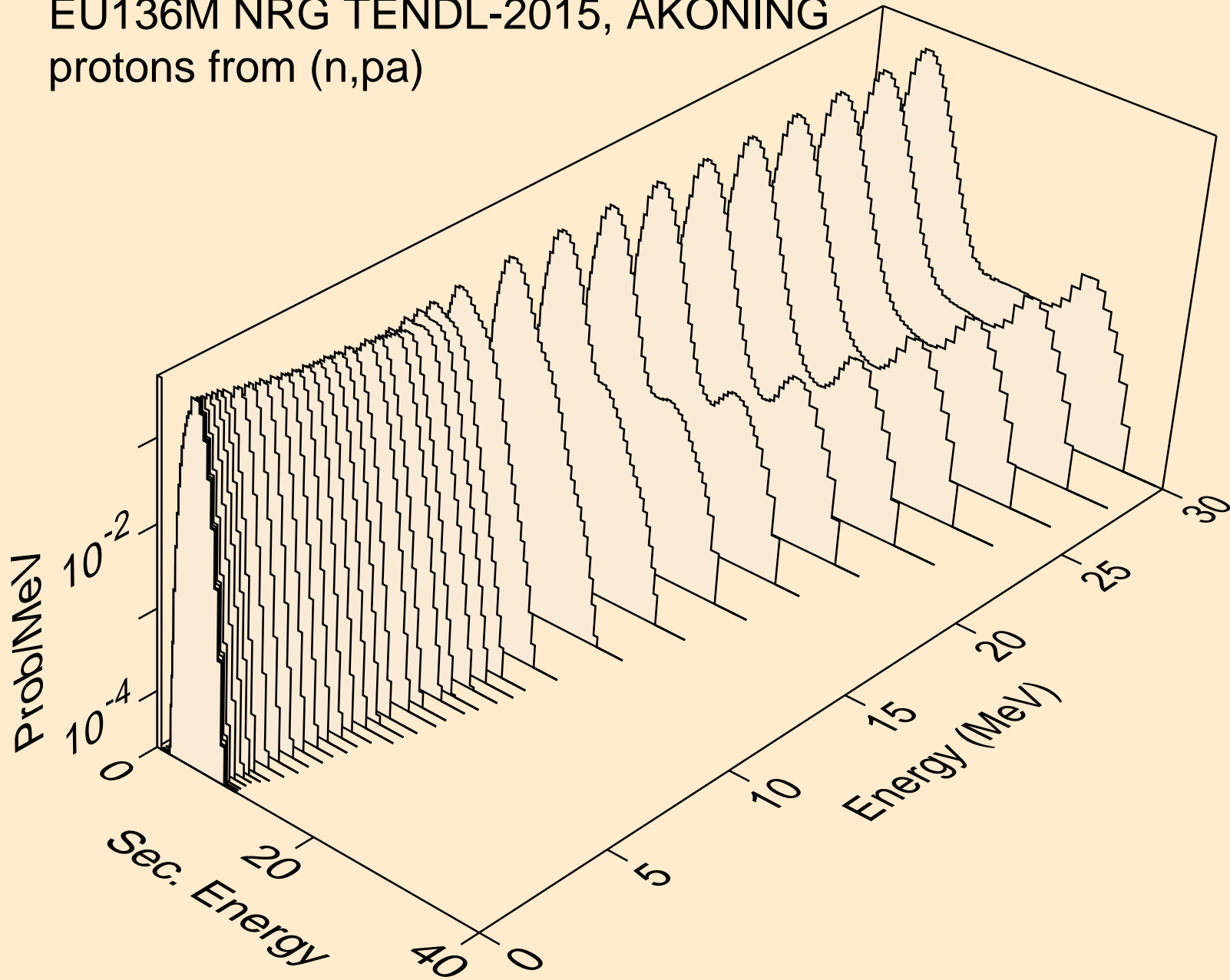
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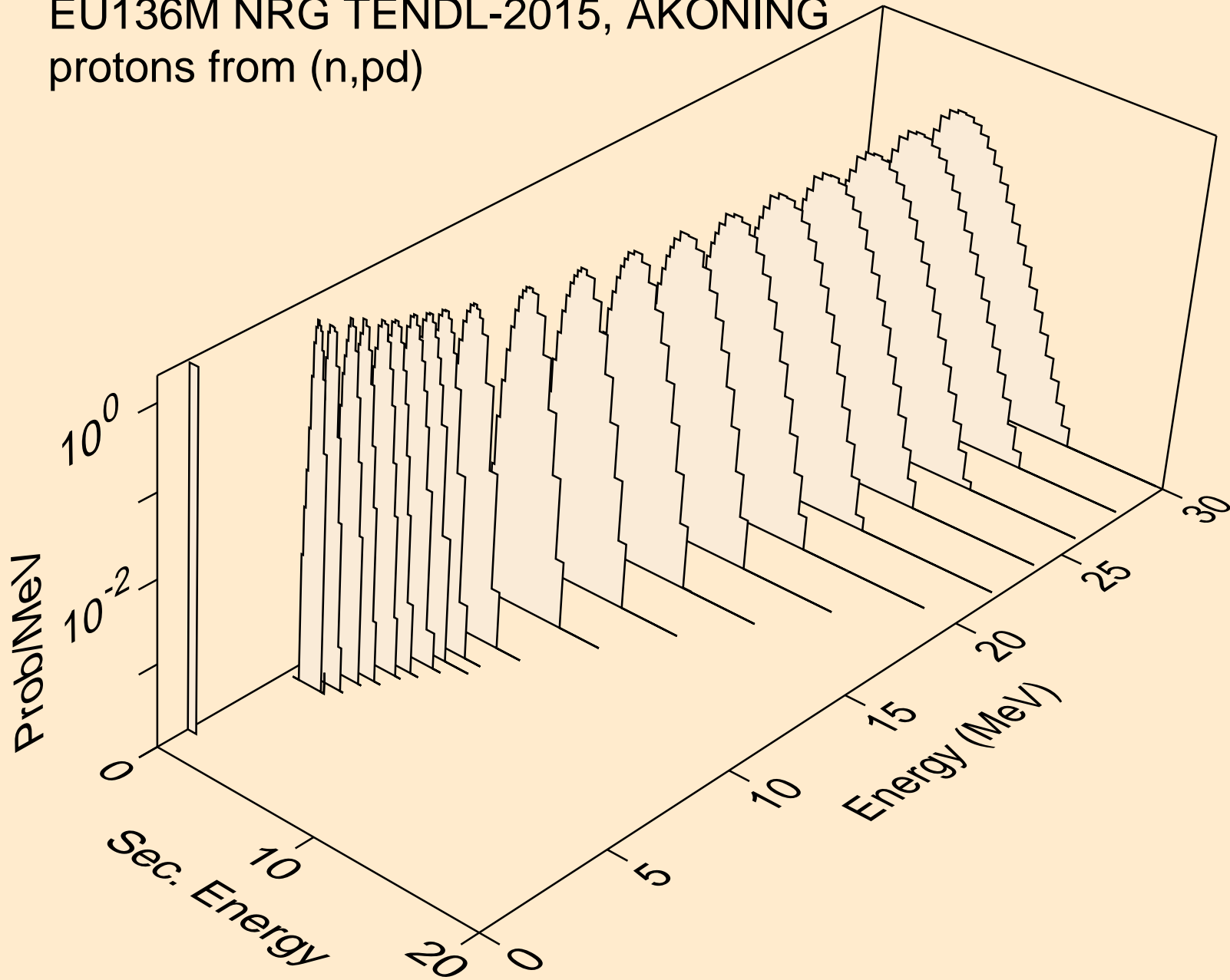
EU136M NRG TENDL-2015, AKONING  
protons from (n,2p)



EU136M NRG TENDL-2015, AKONING  
protons from (n,pa)

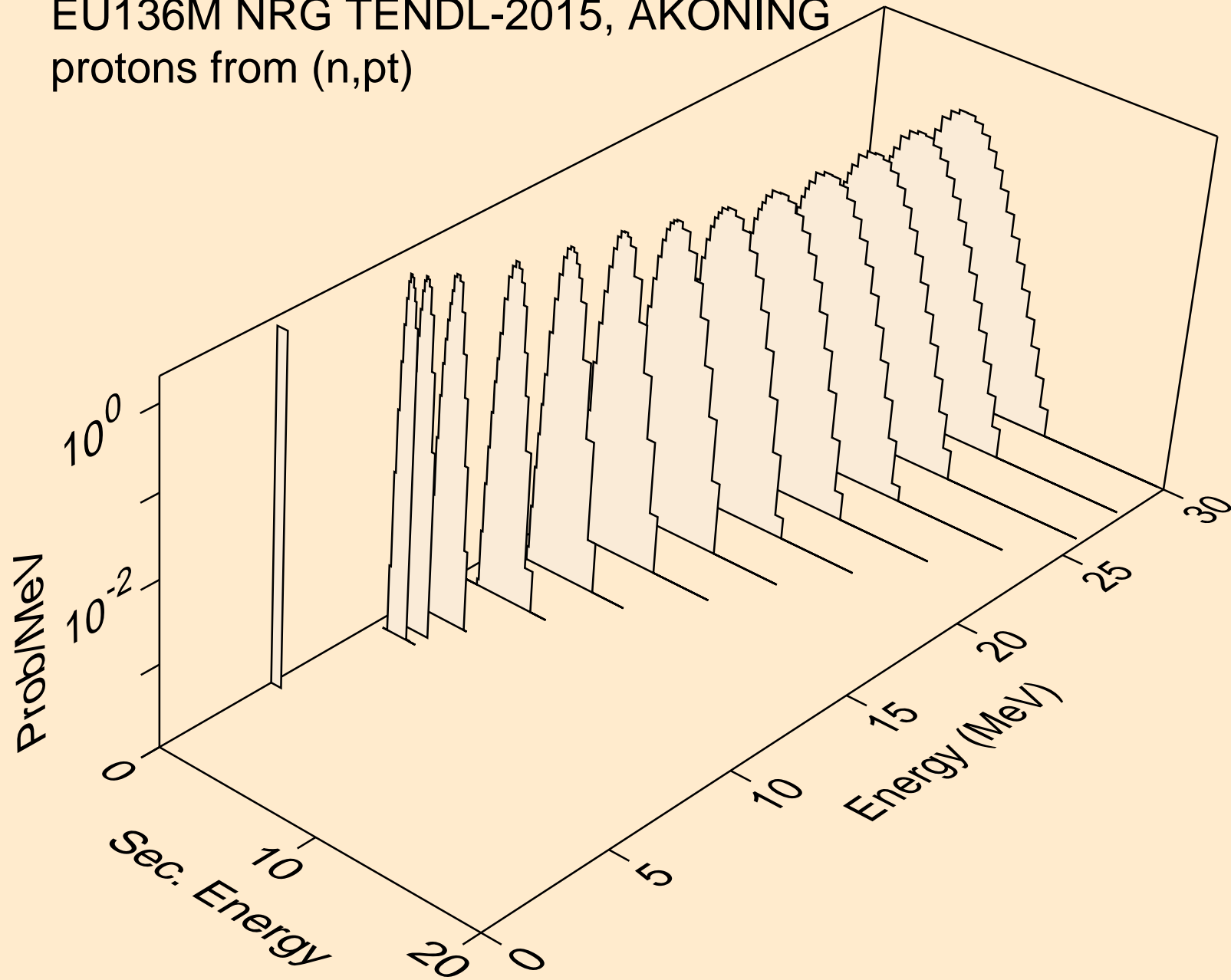


EU136M NRG TENDL-2015, AKONING  
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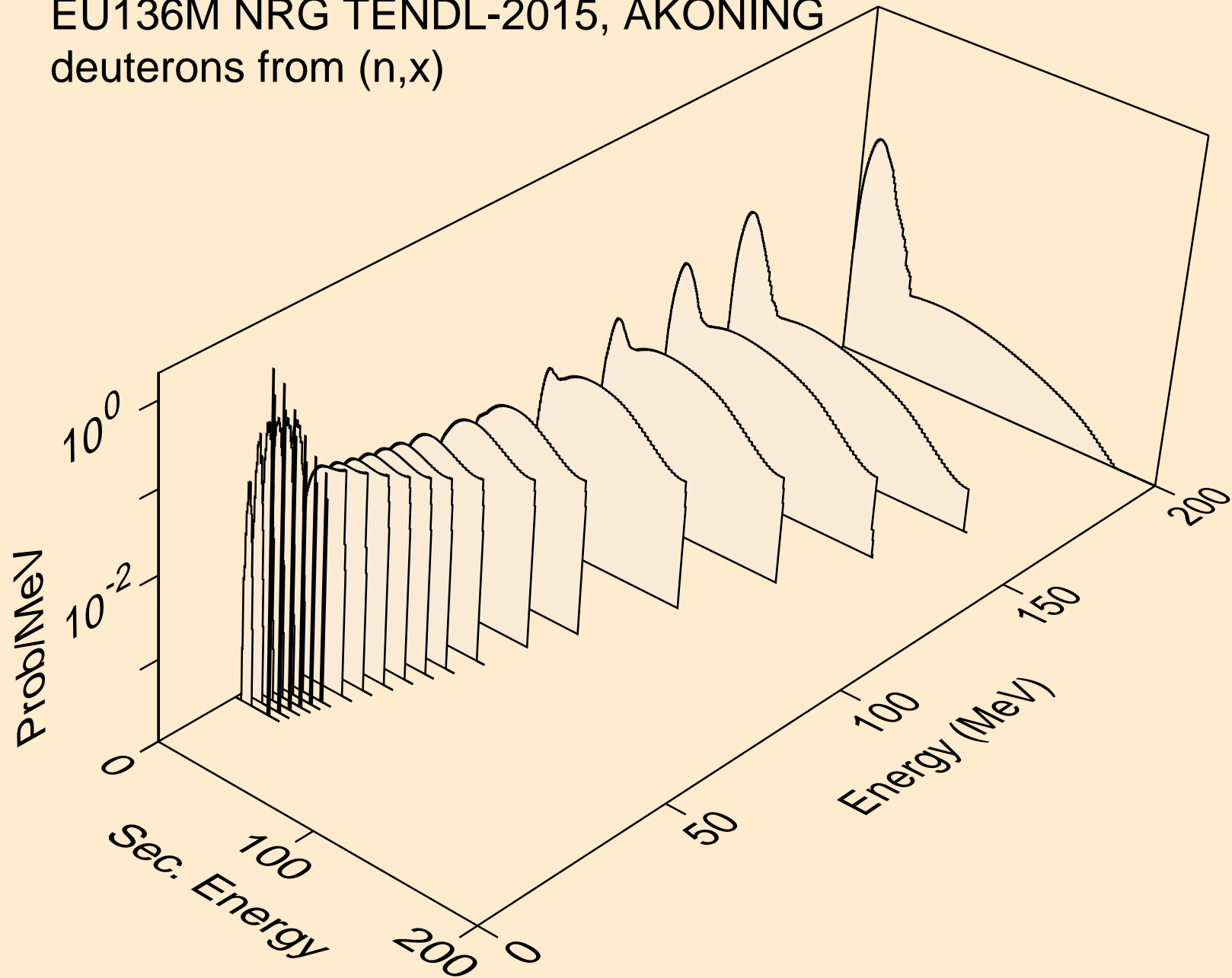




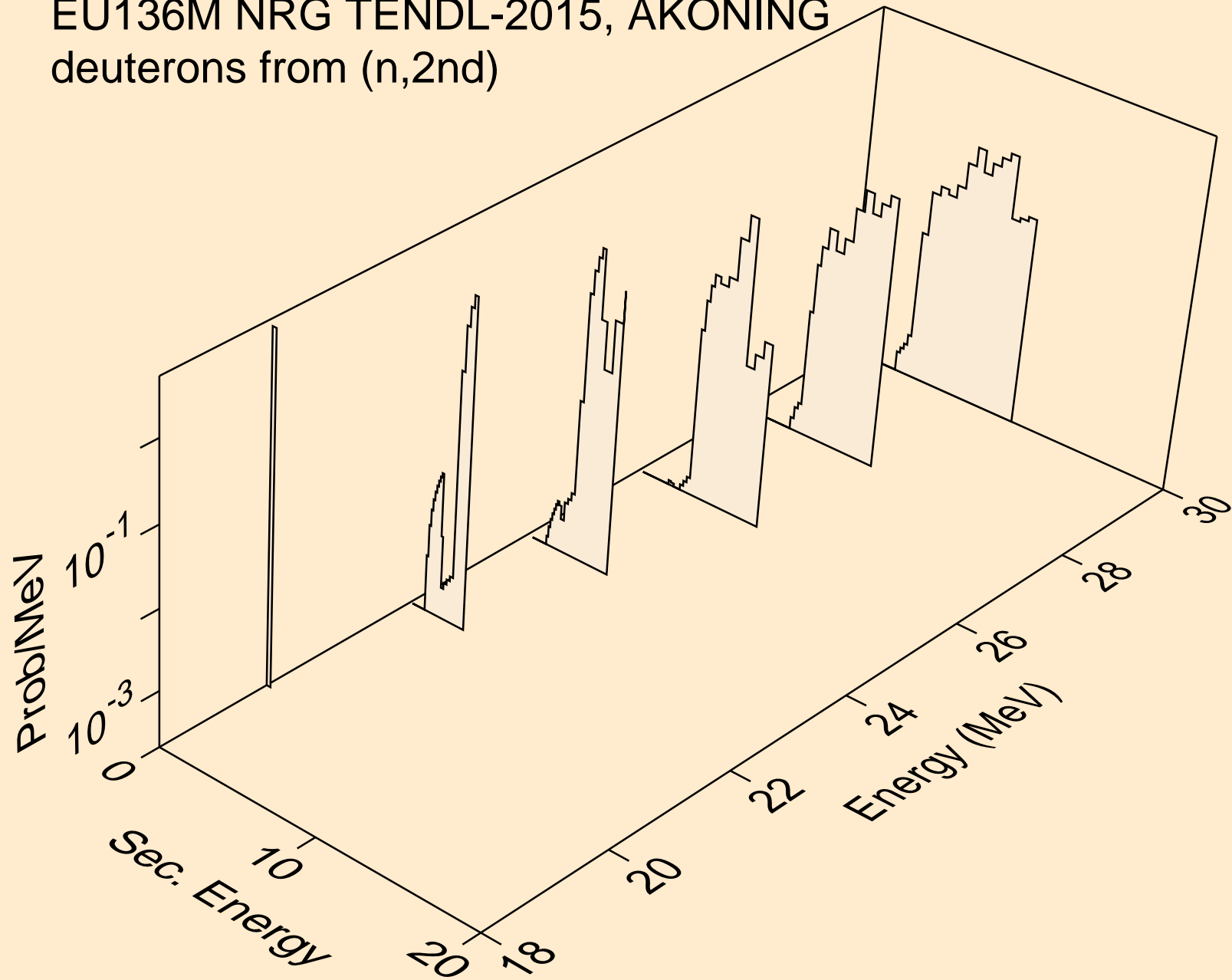
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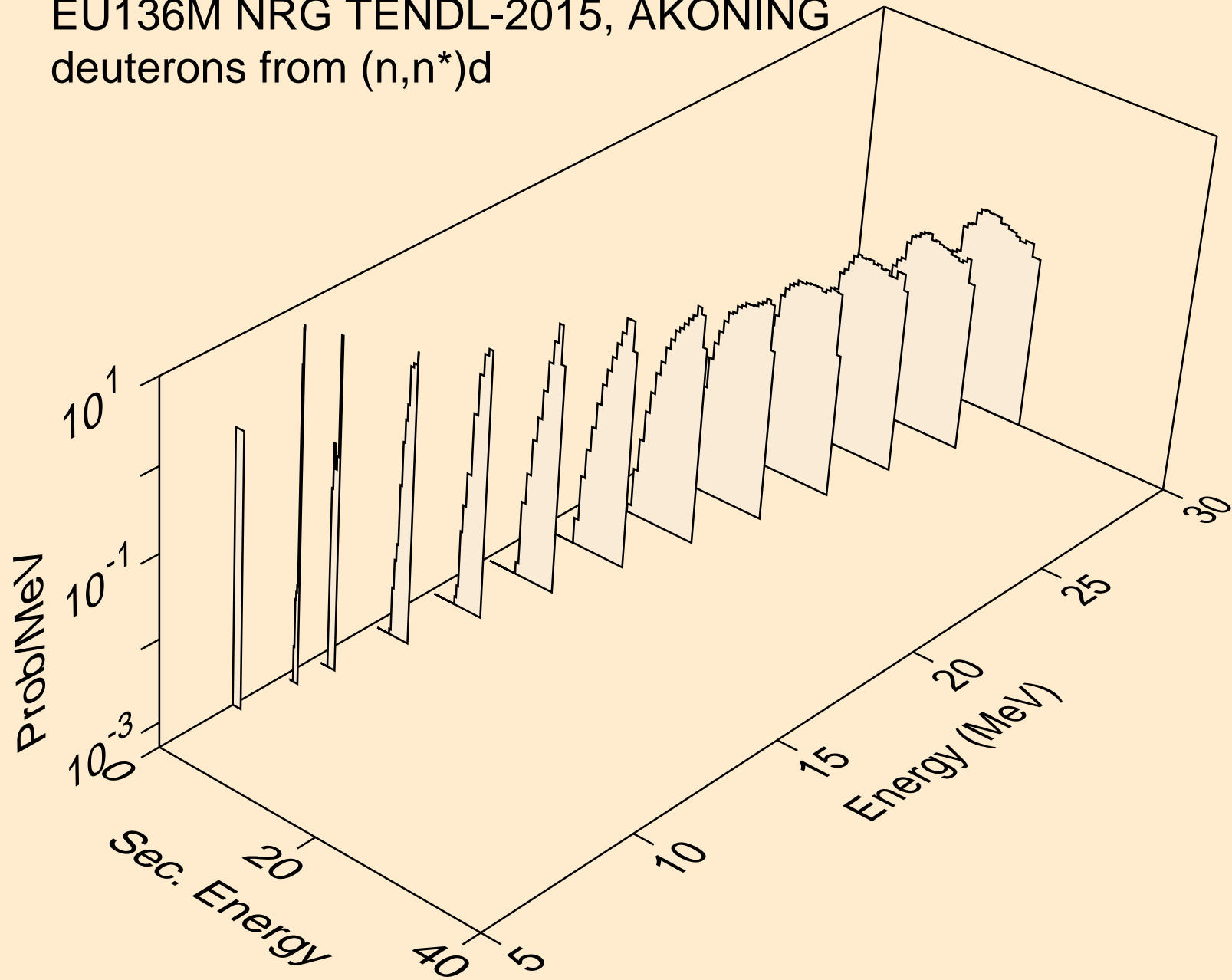
EU136M NRG TENDL-2015, AKONING  
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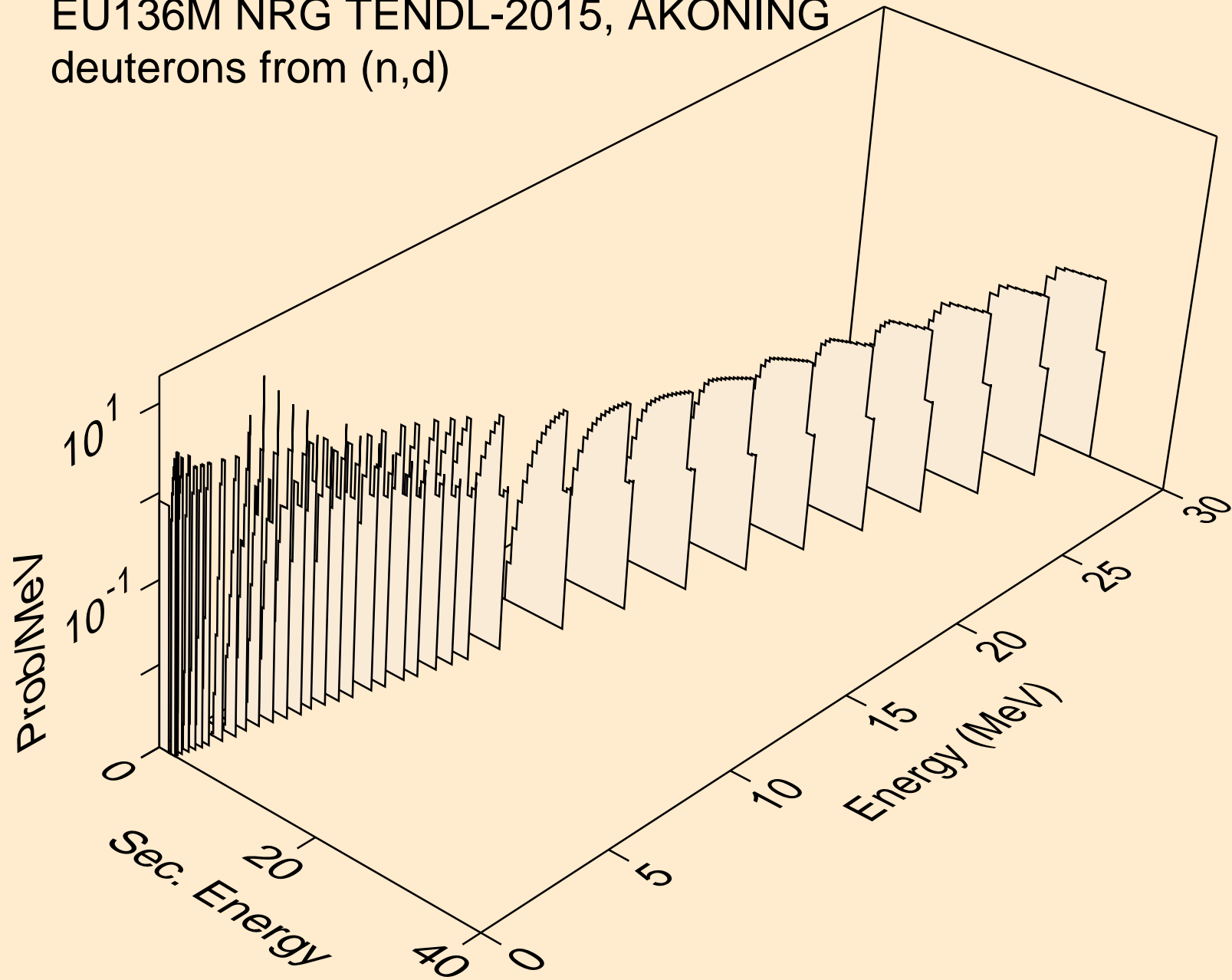
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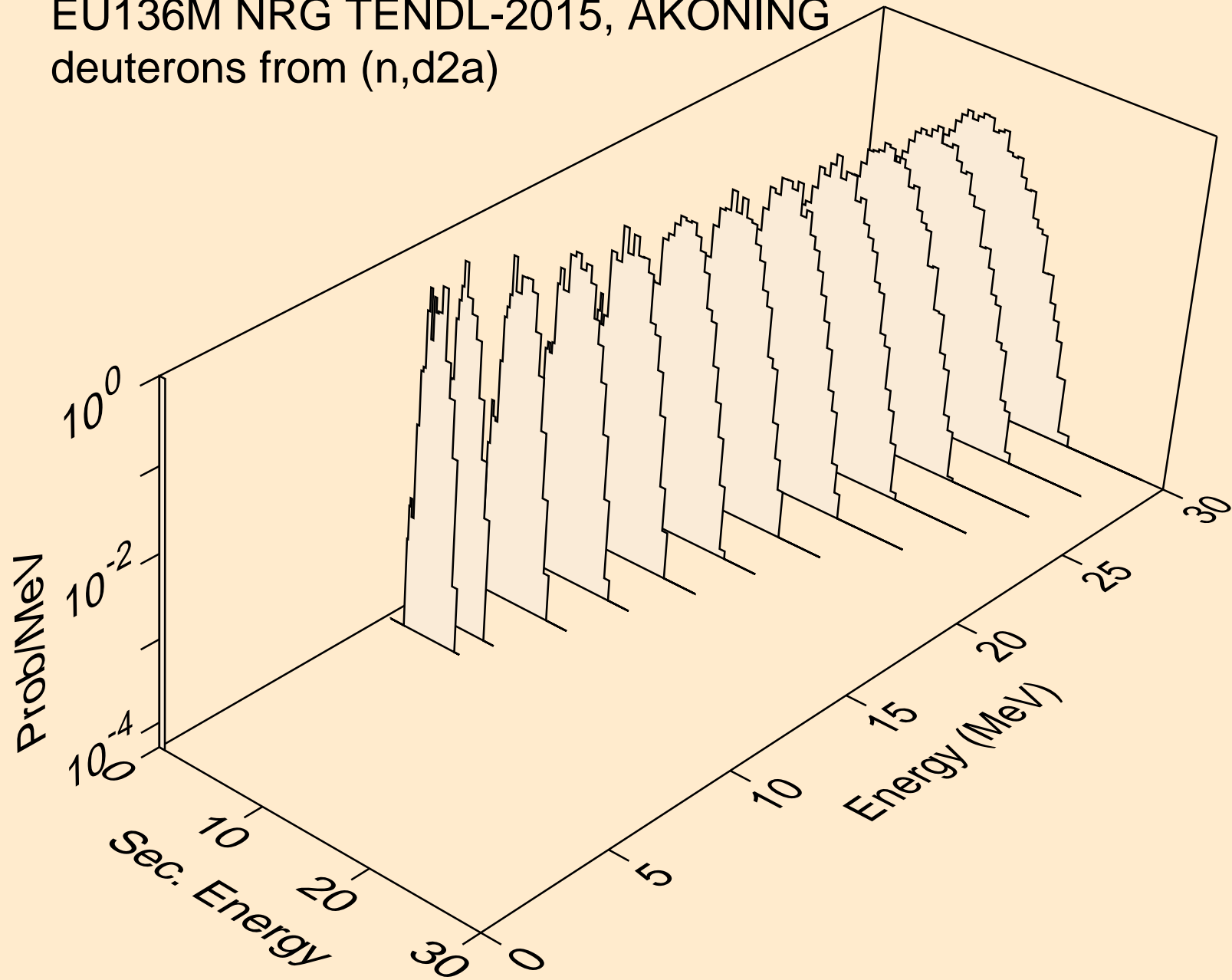
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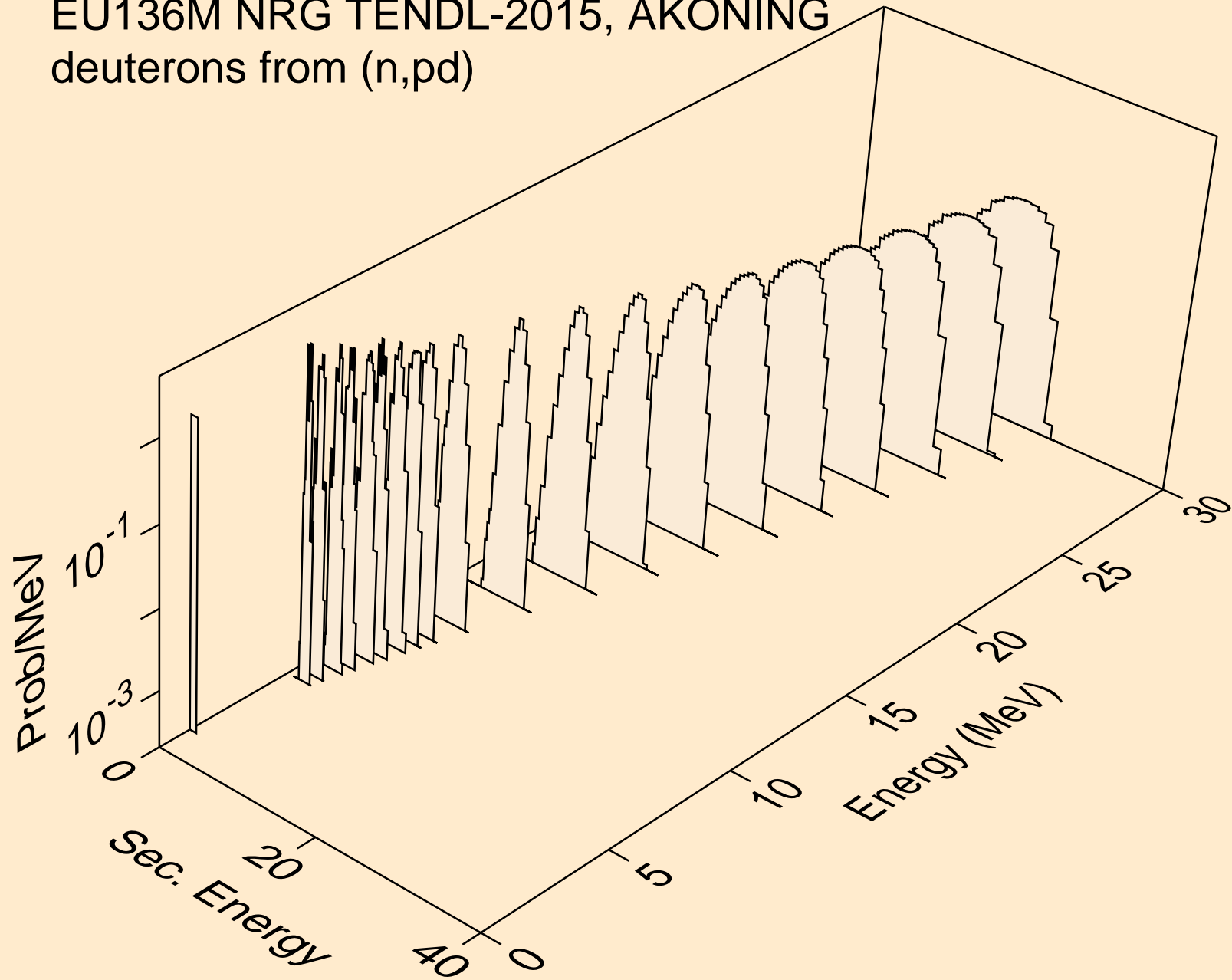
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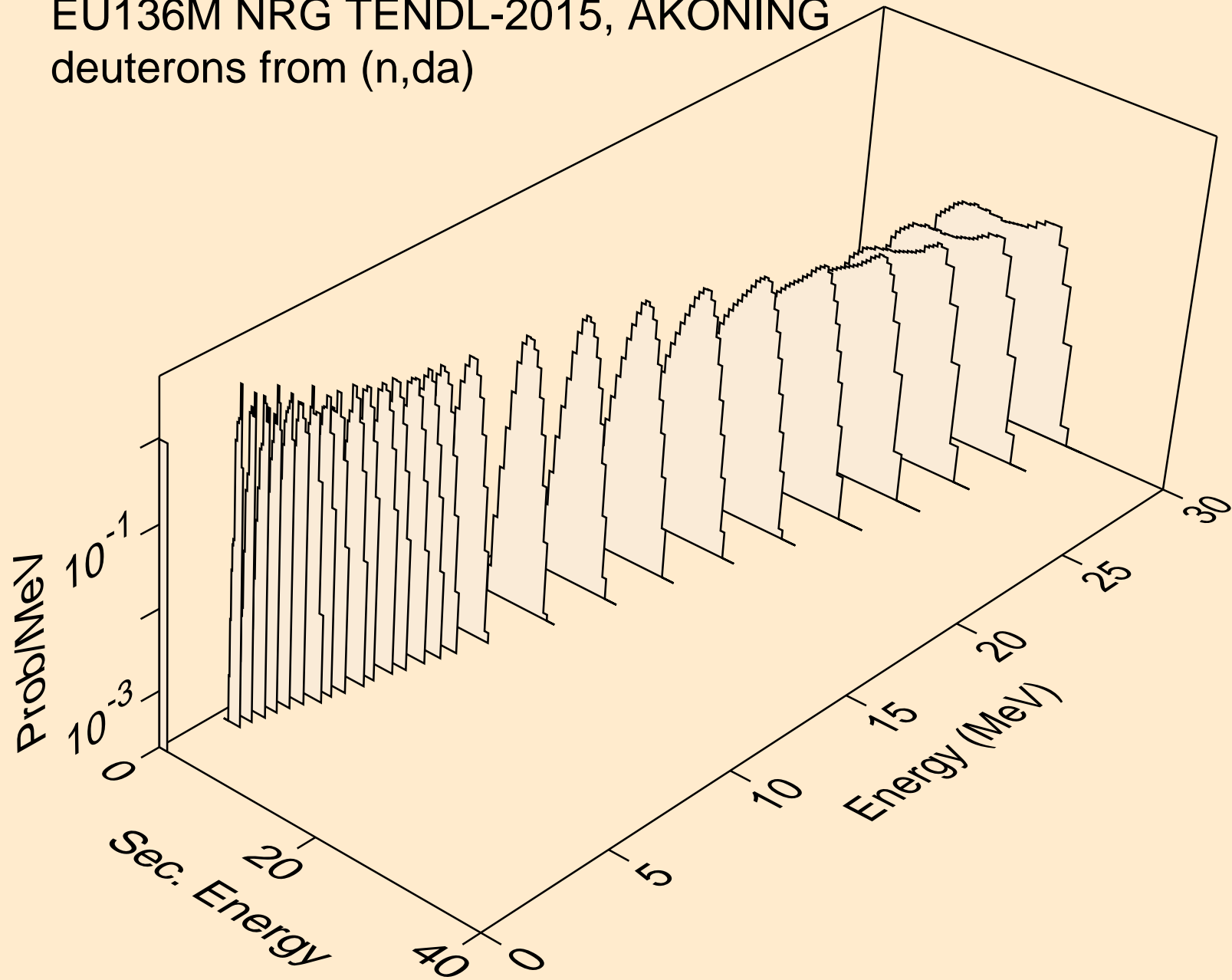
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EU136M NRG TENDL-2015, AKONING  
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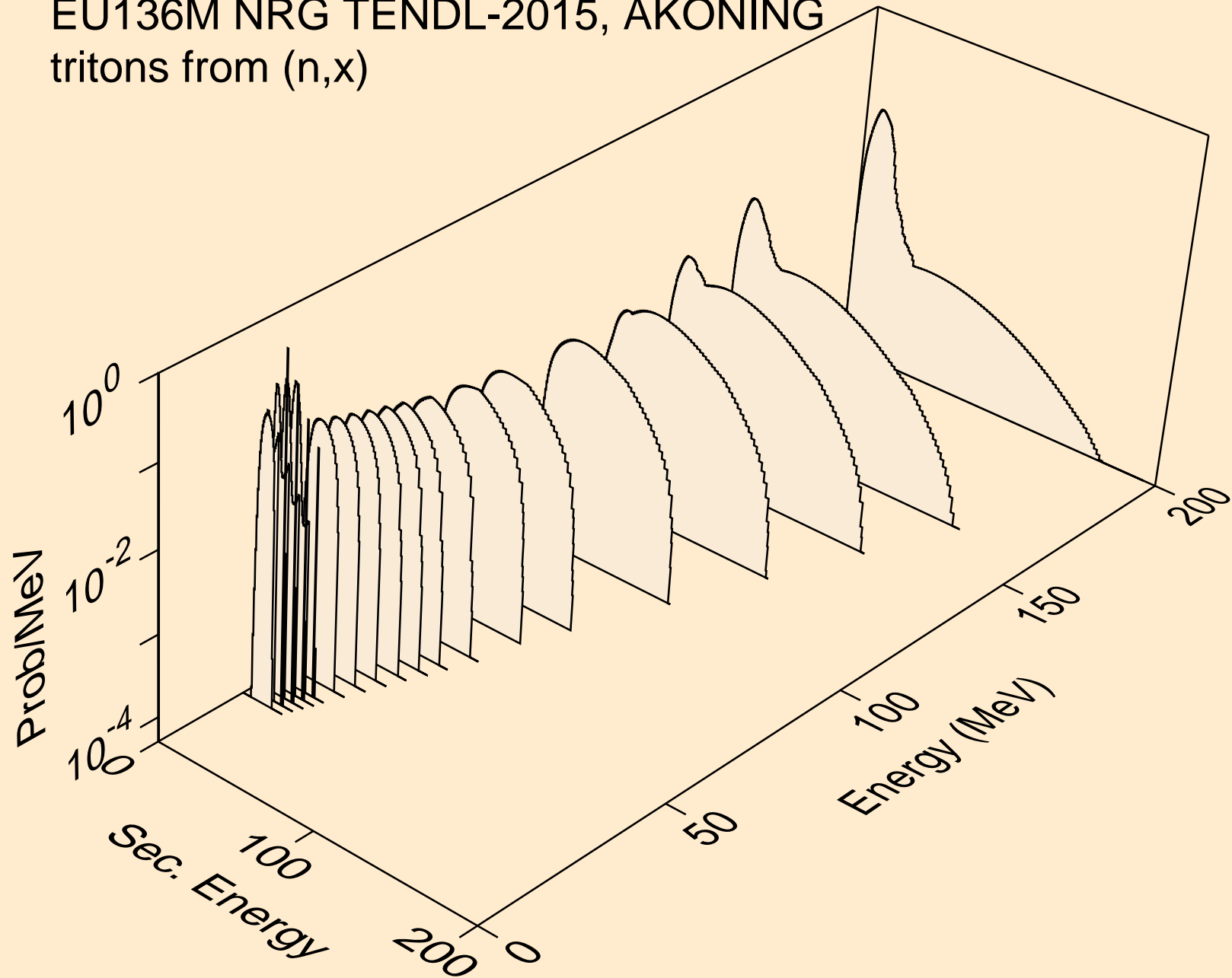


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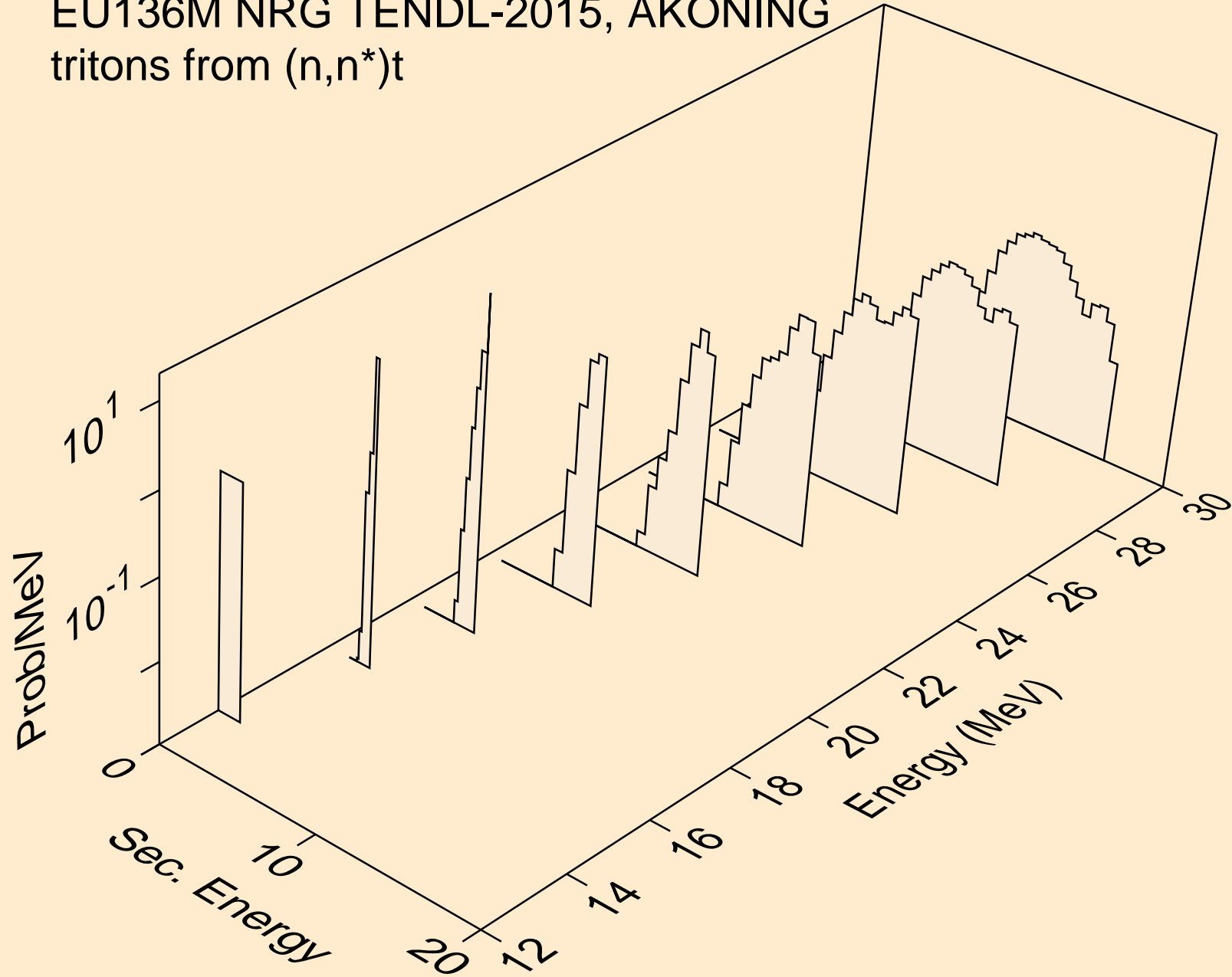




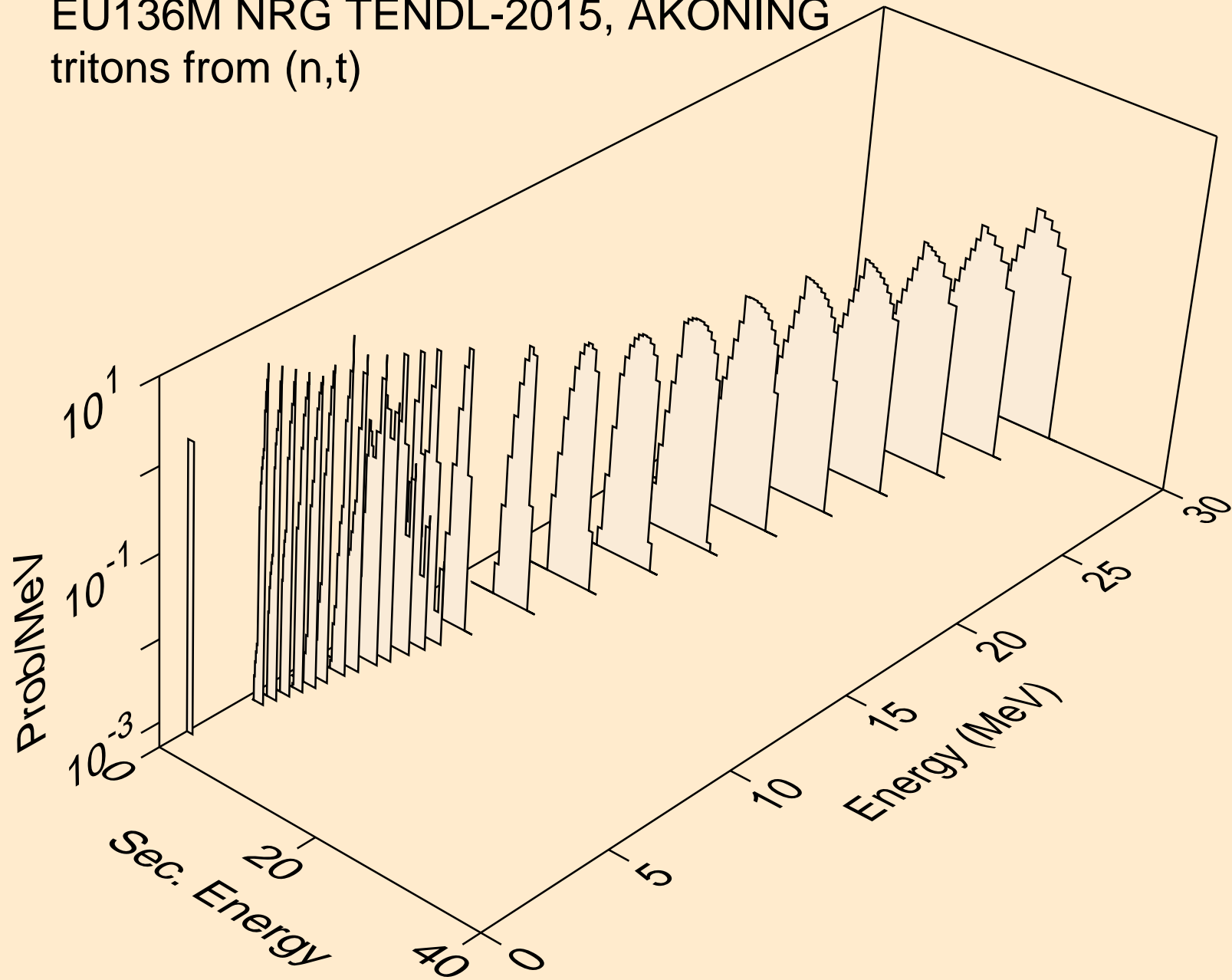
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tritons from (n,x)



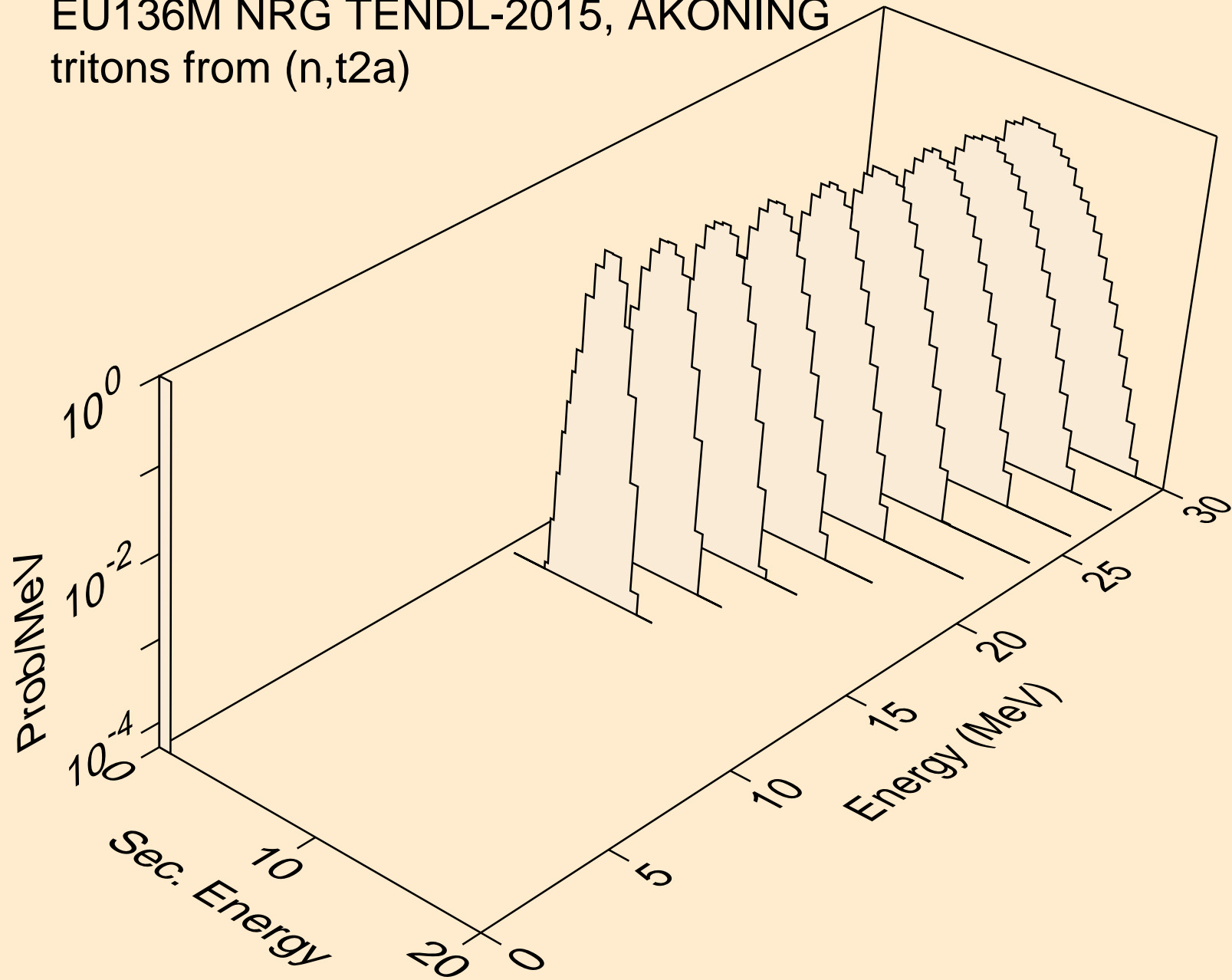
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tritons from (n,n\*)t



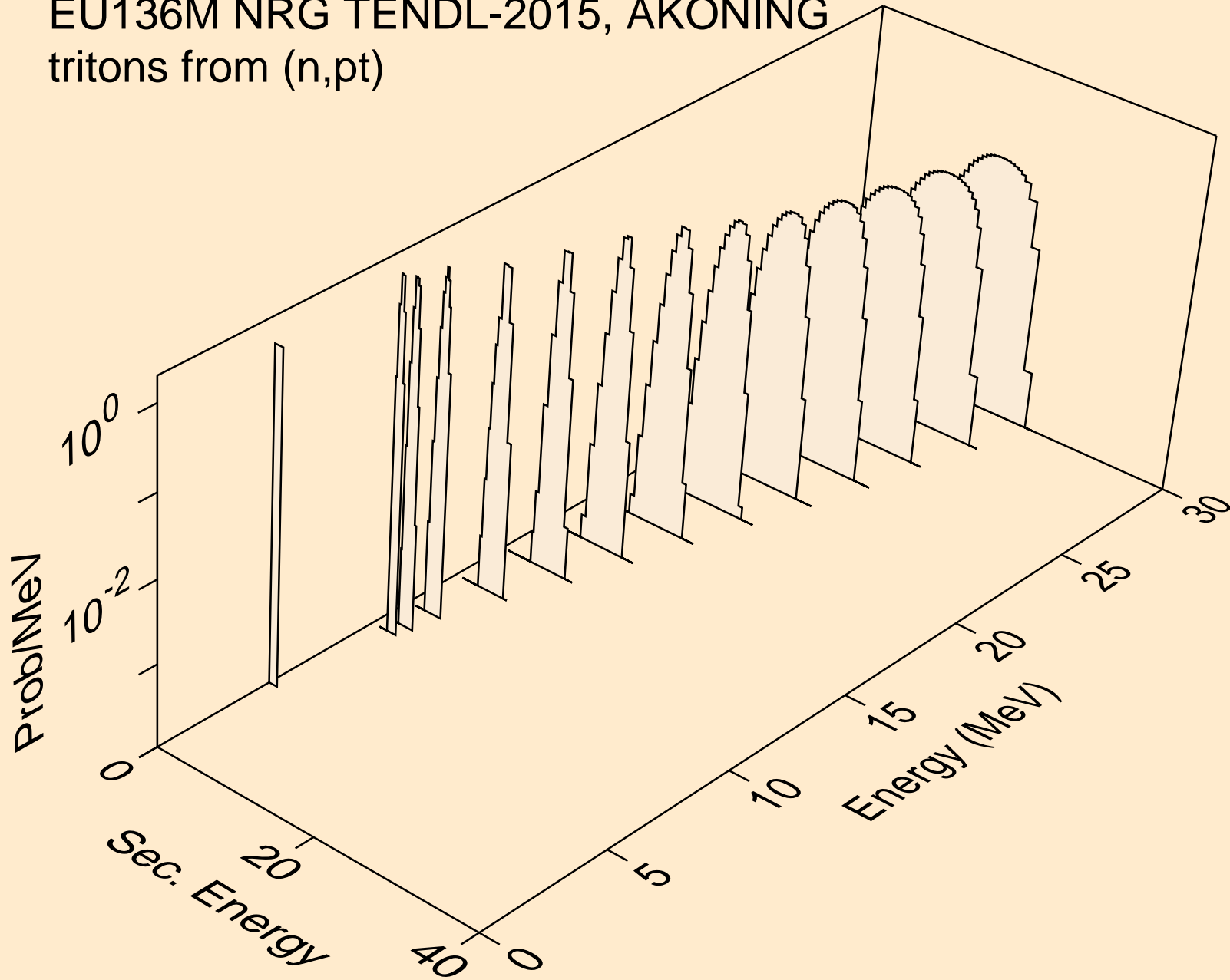
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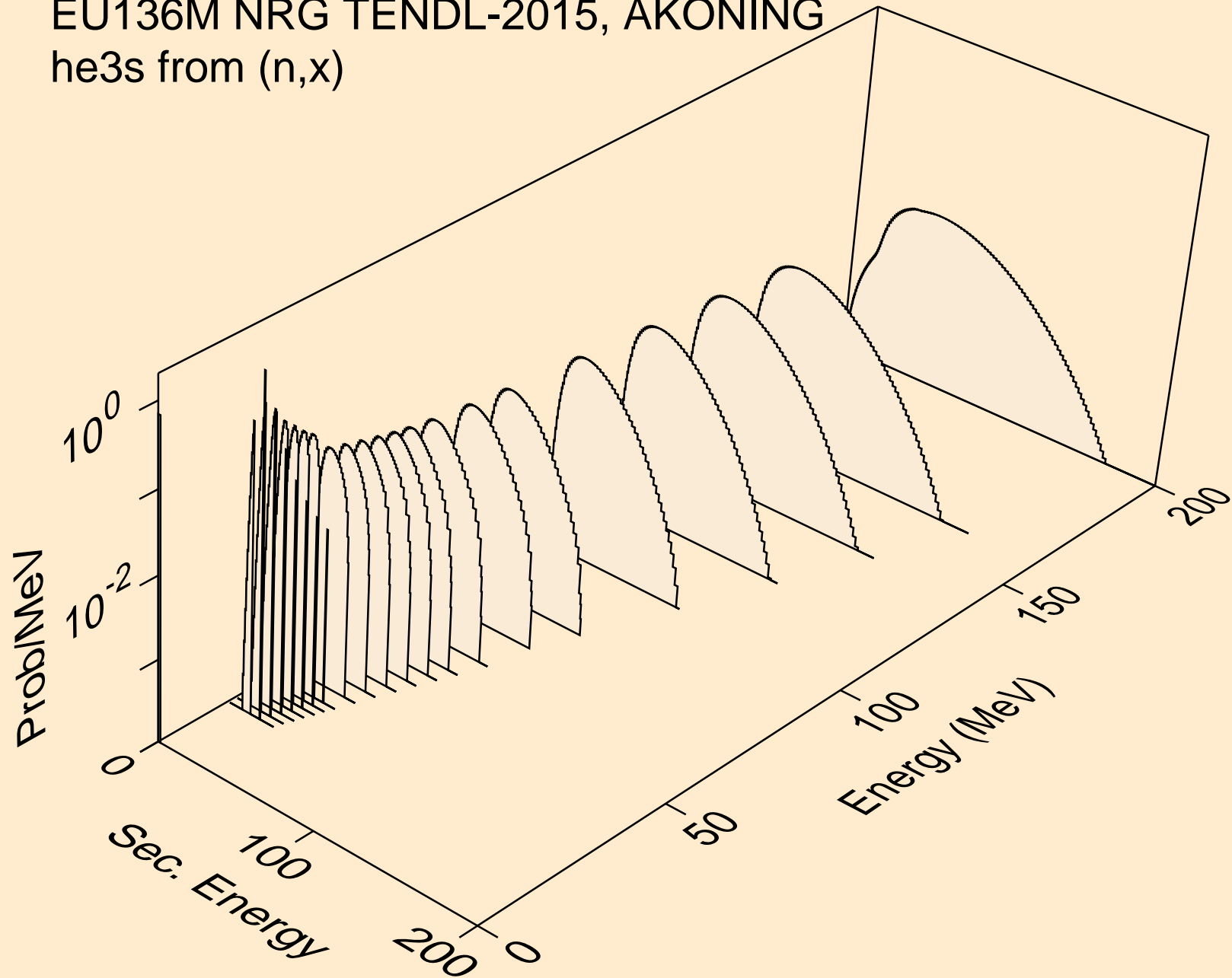
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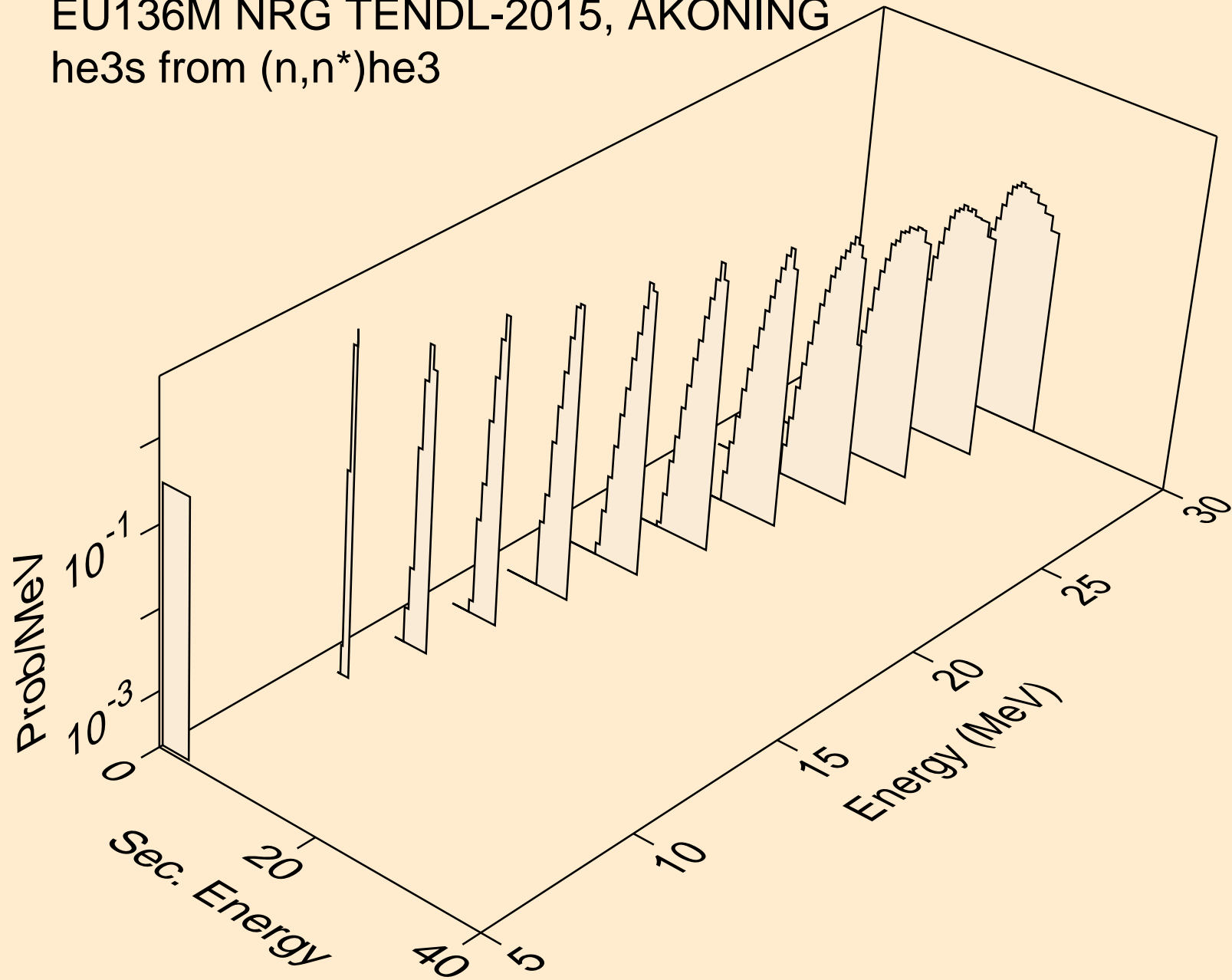
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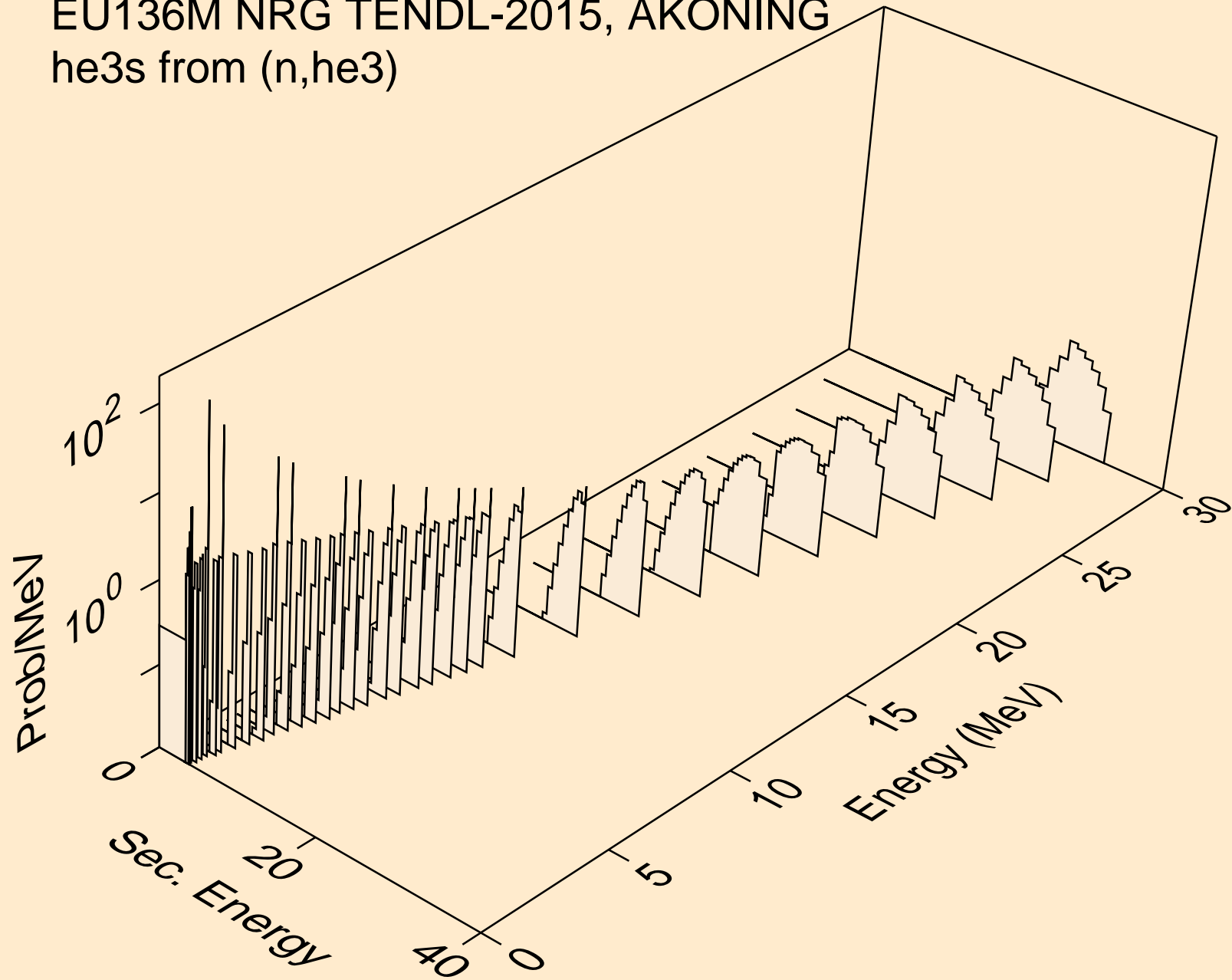
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he3s from (n,x)



EU136M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

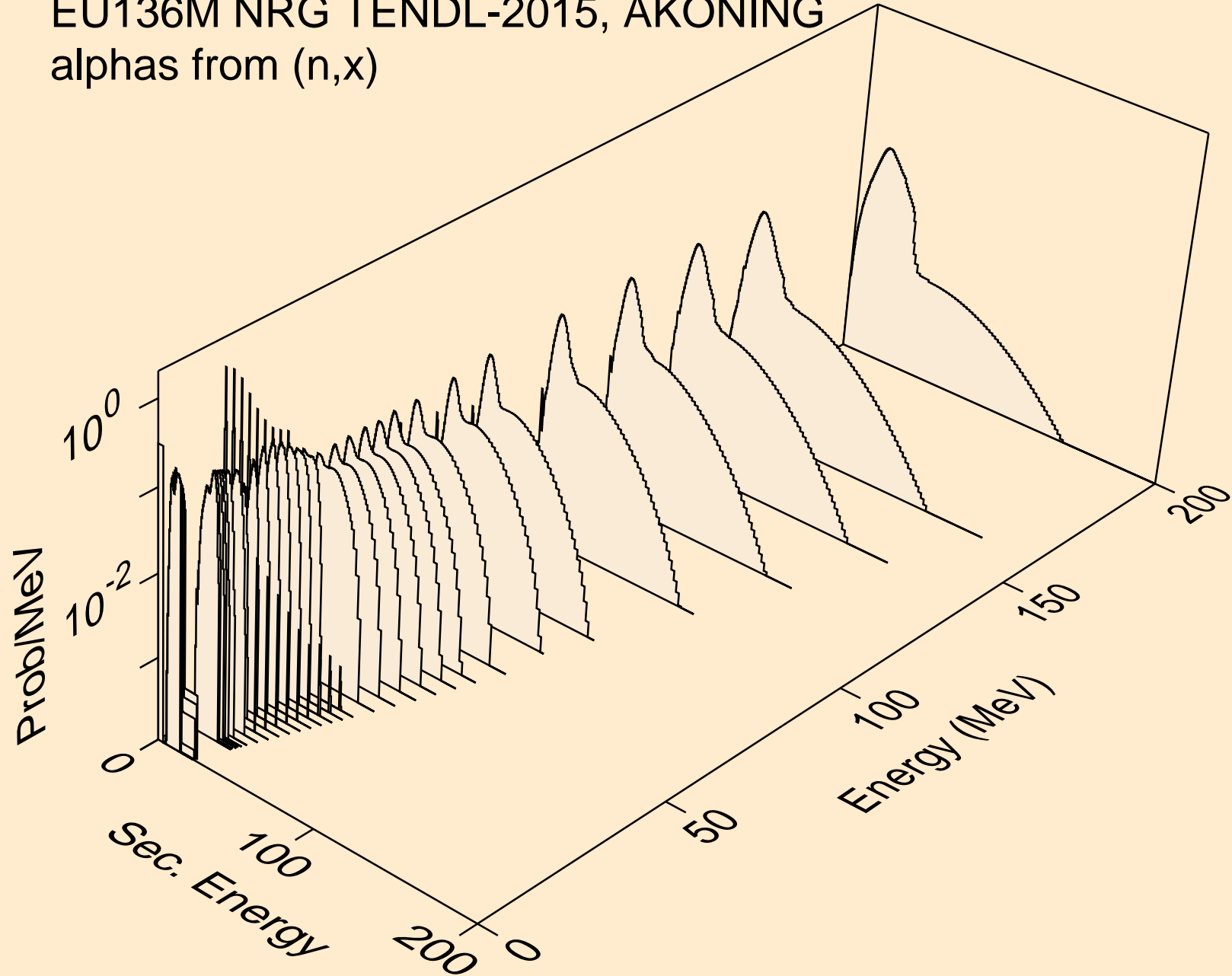


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he3s from (n,he3)

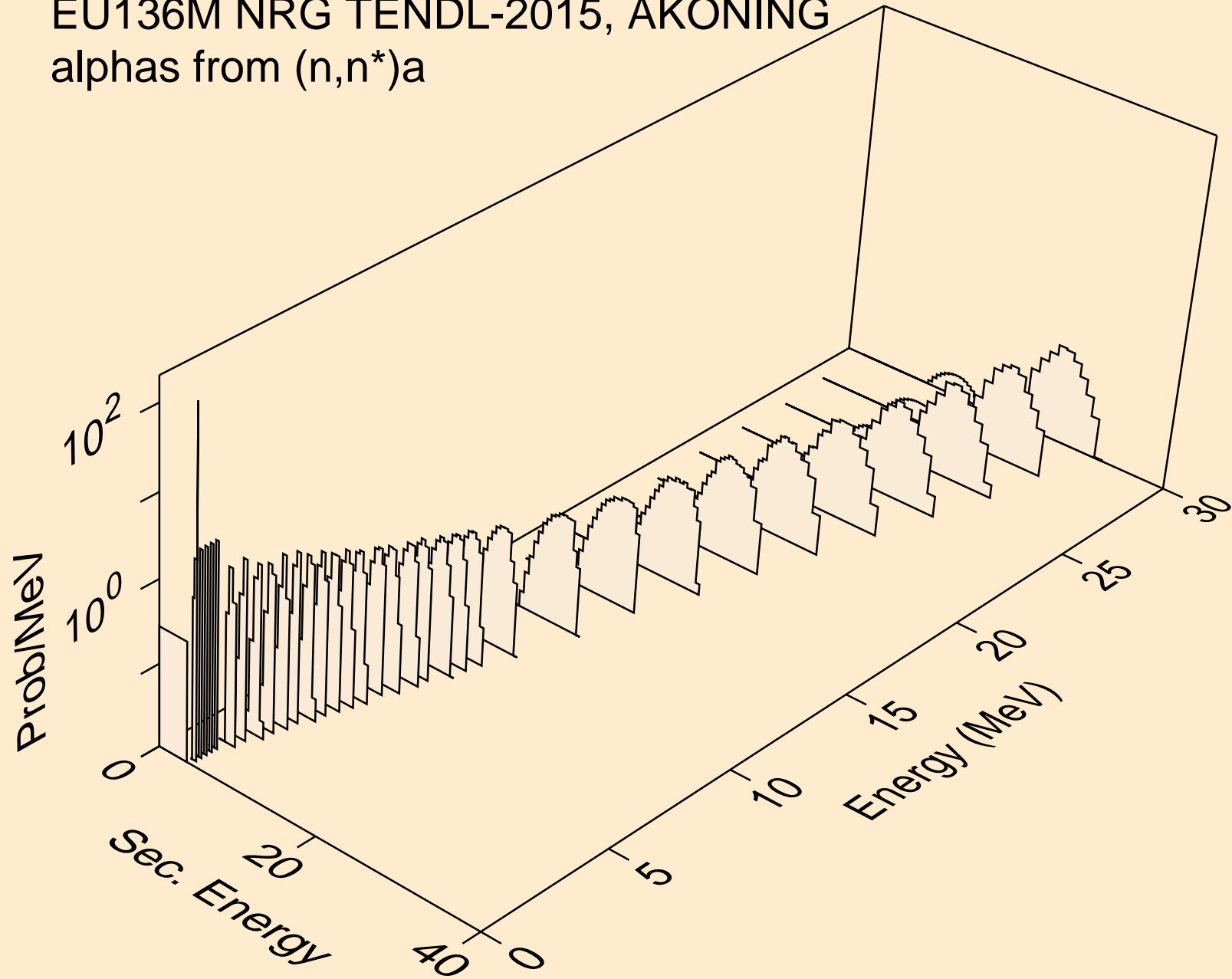




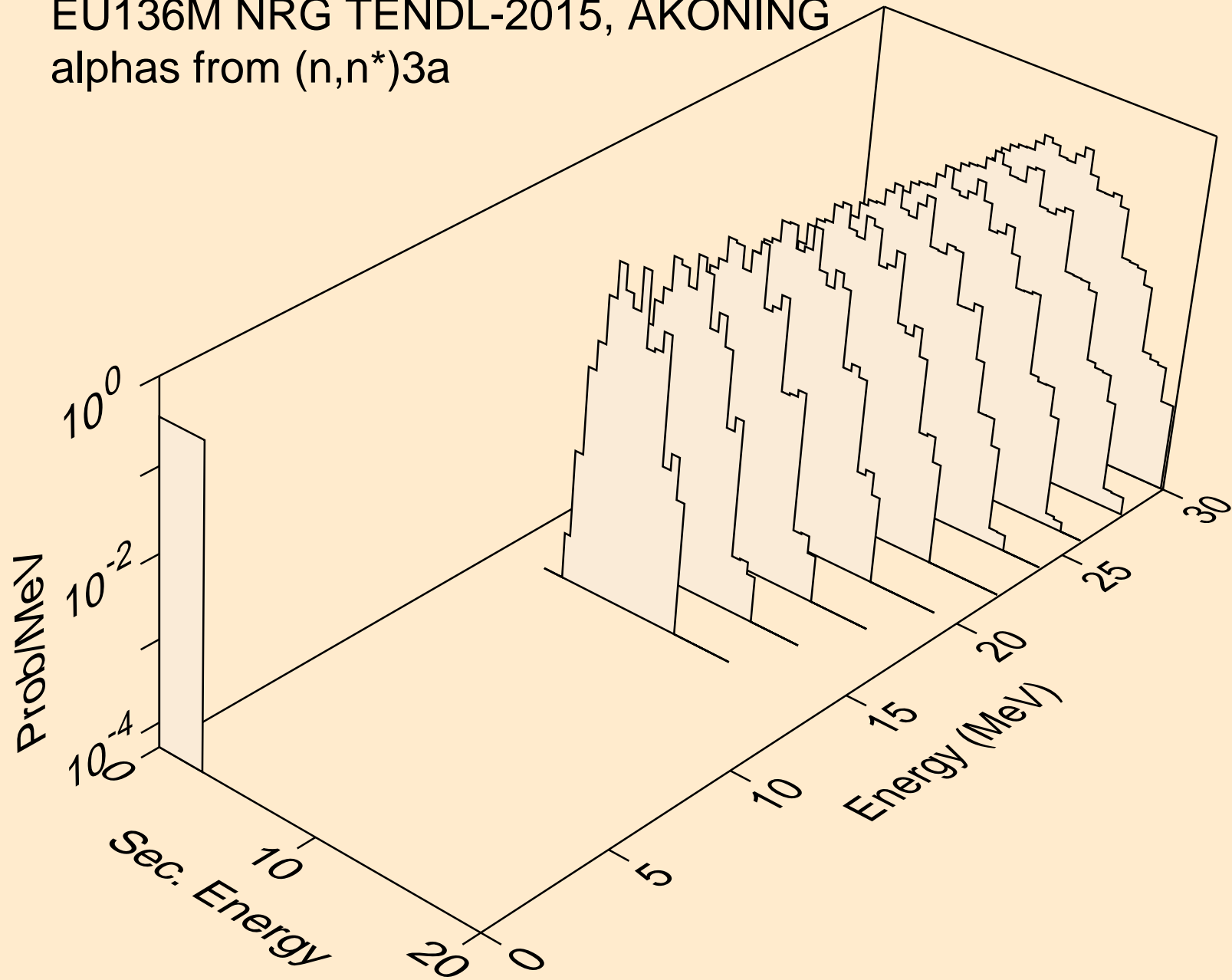
EU136M NRG TENDL-2015, AKONING  
alphas from (n,x)



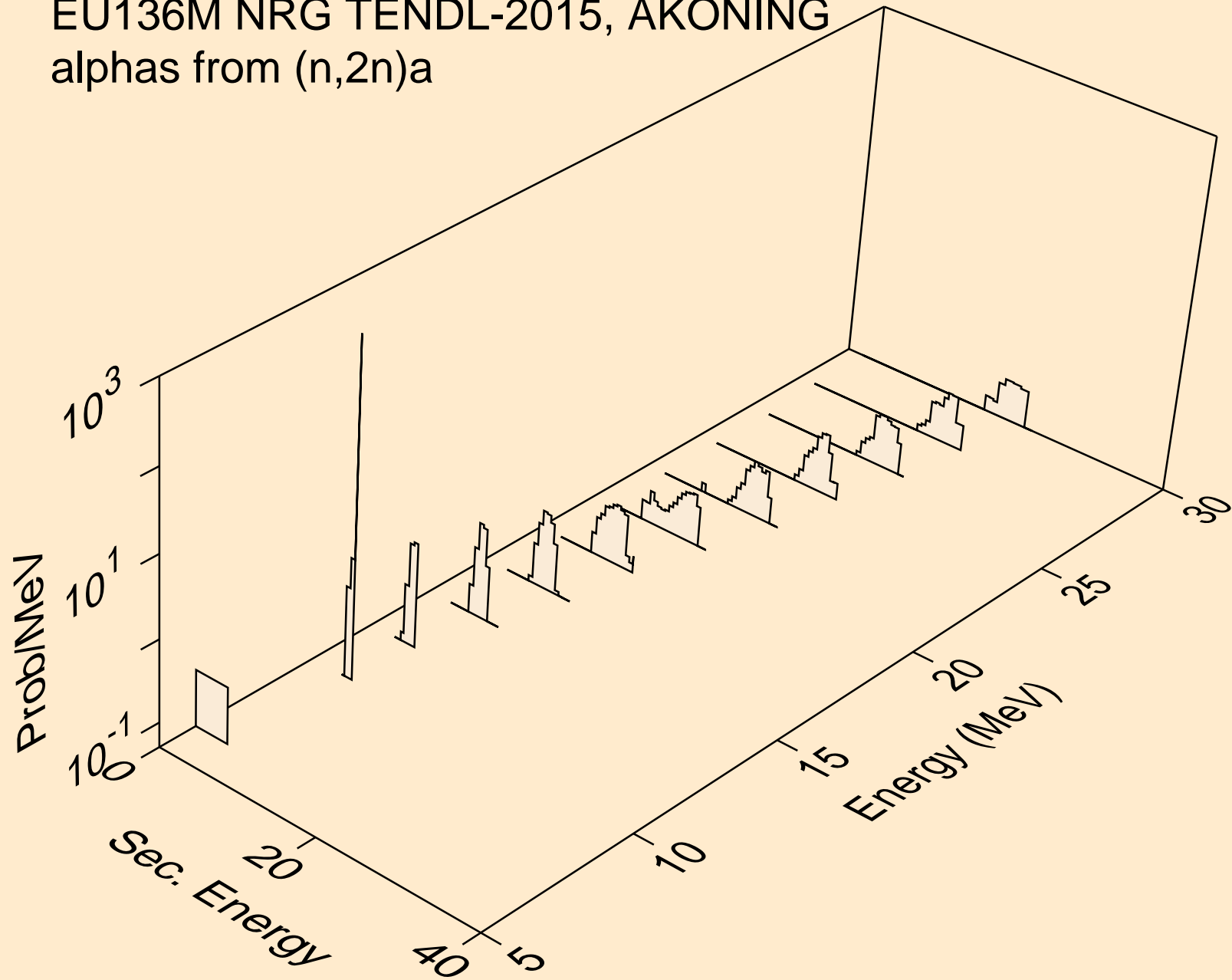
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alphas from (n,n\*)a



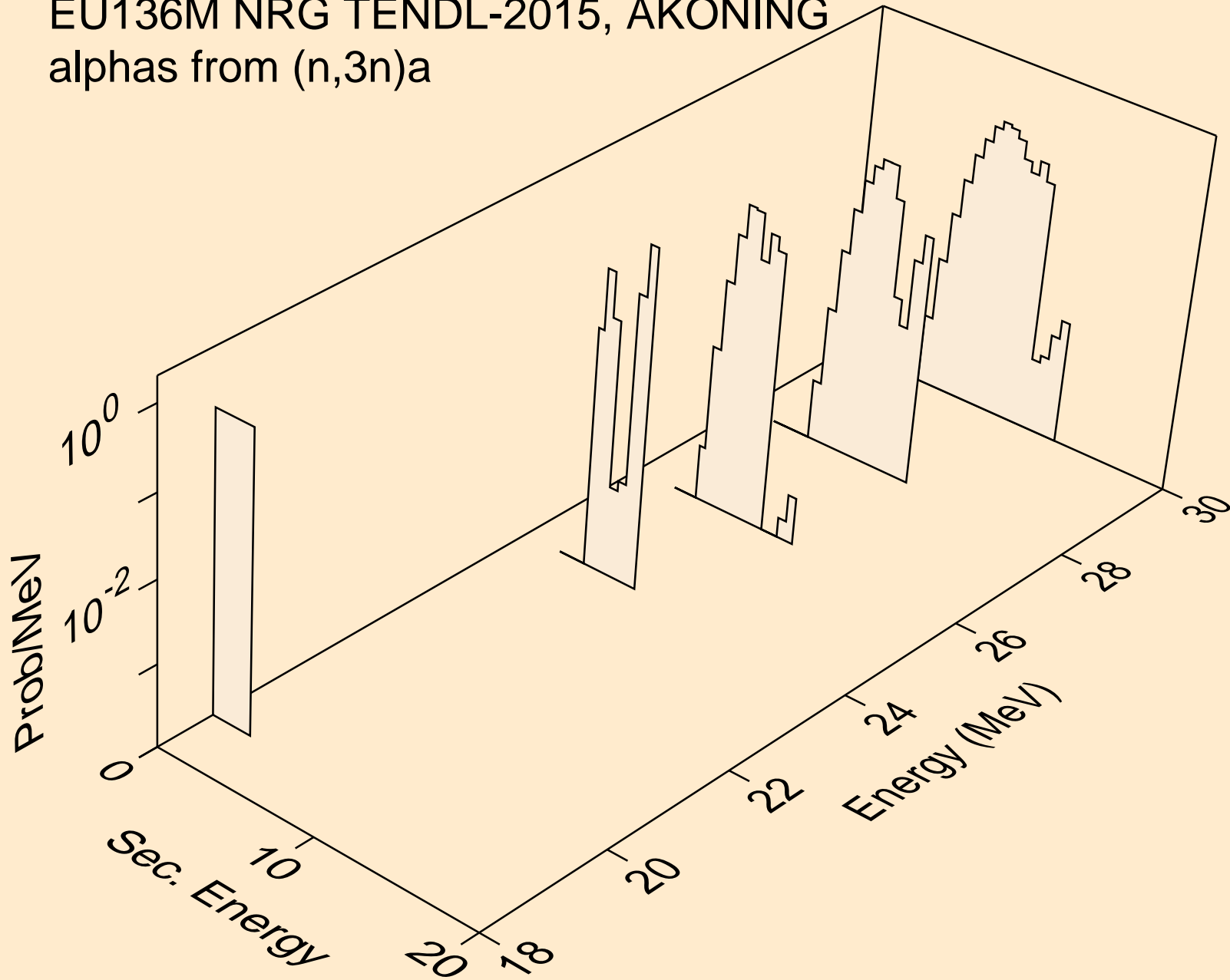
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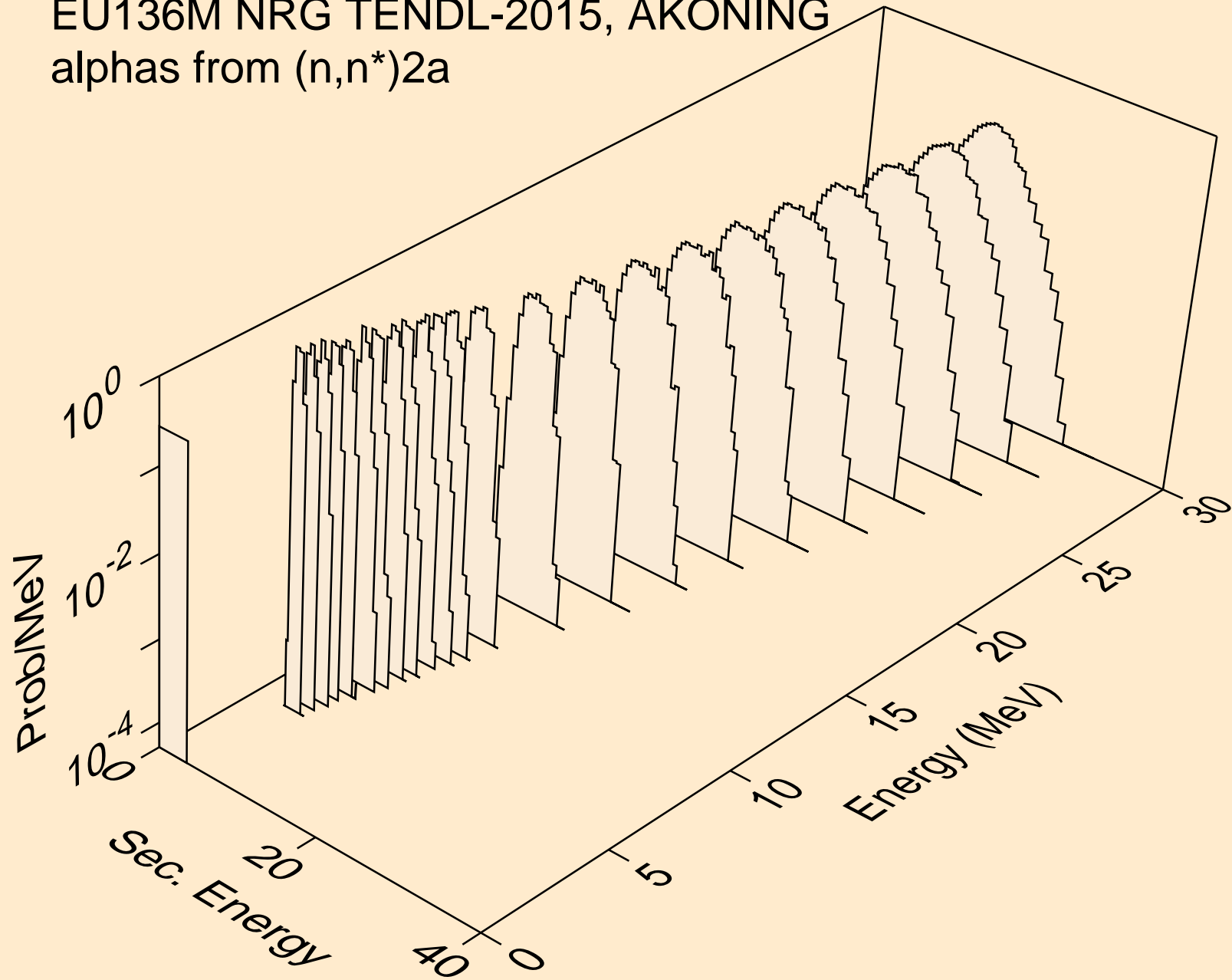
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alphas from (n,2n)a



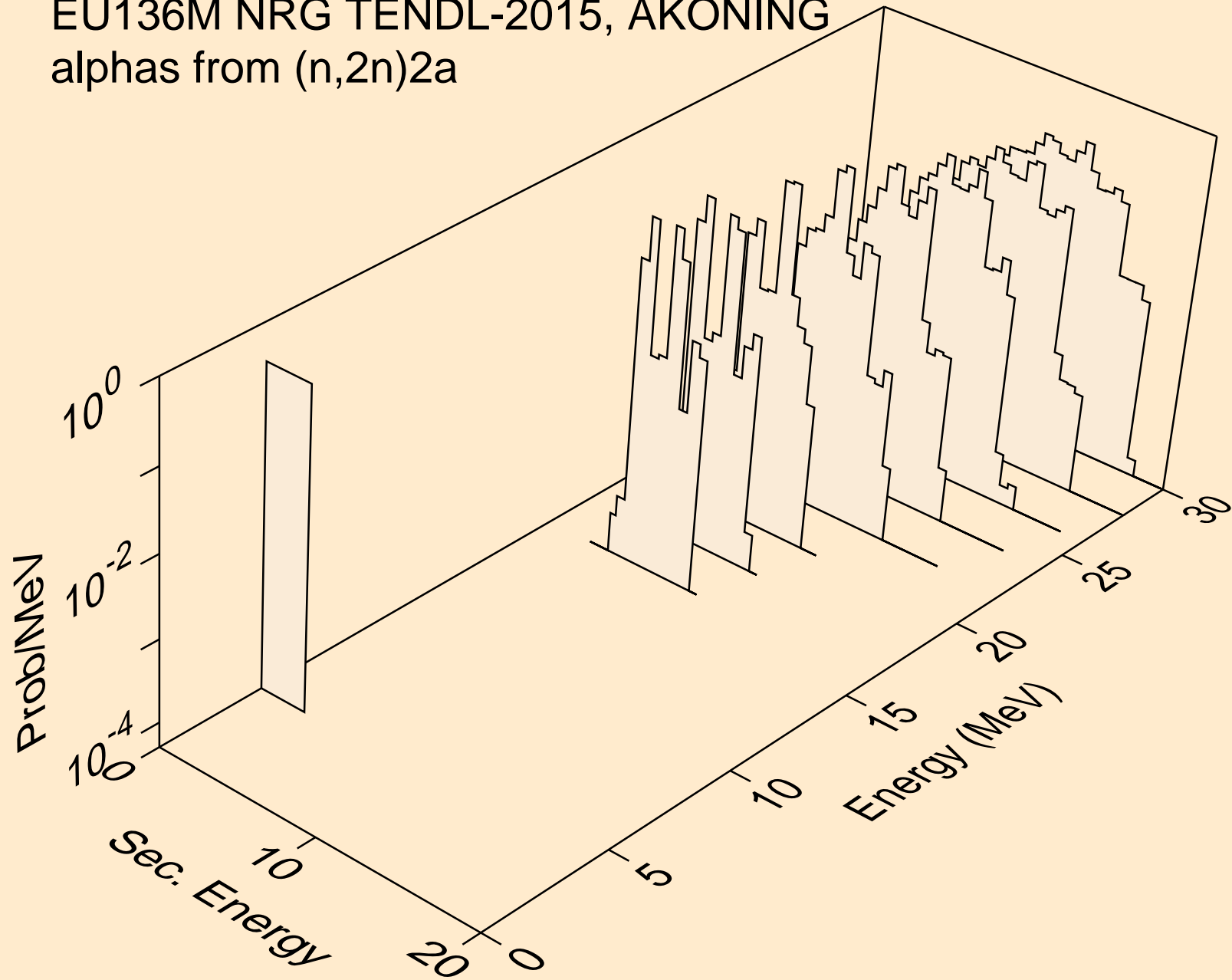
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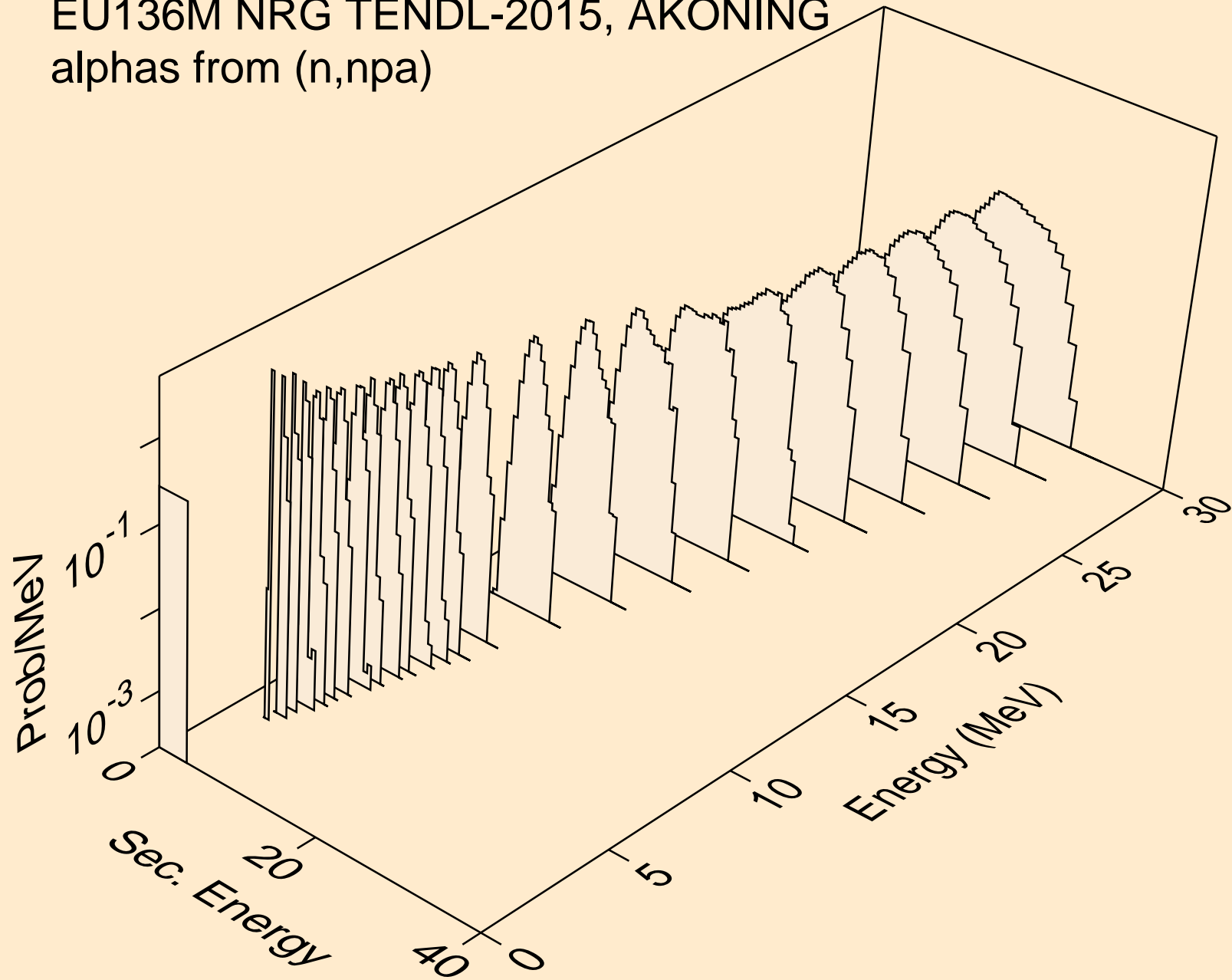
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alphas from (n,n\*)2a



EU136M NRG TENDL-2015, AKONING  
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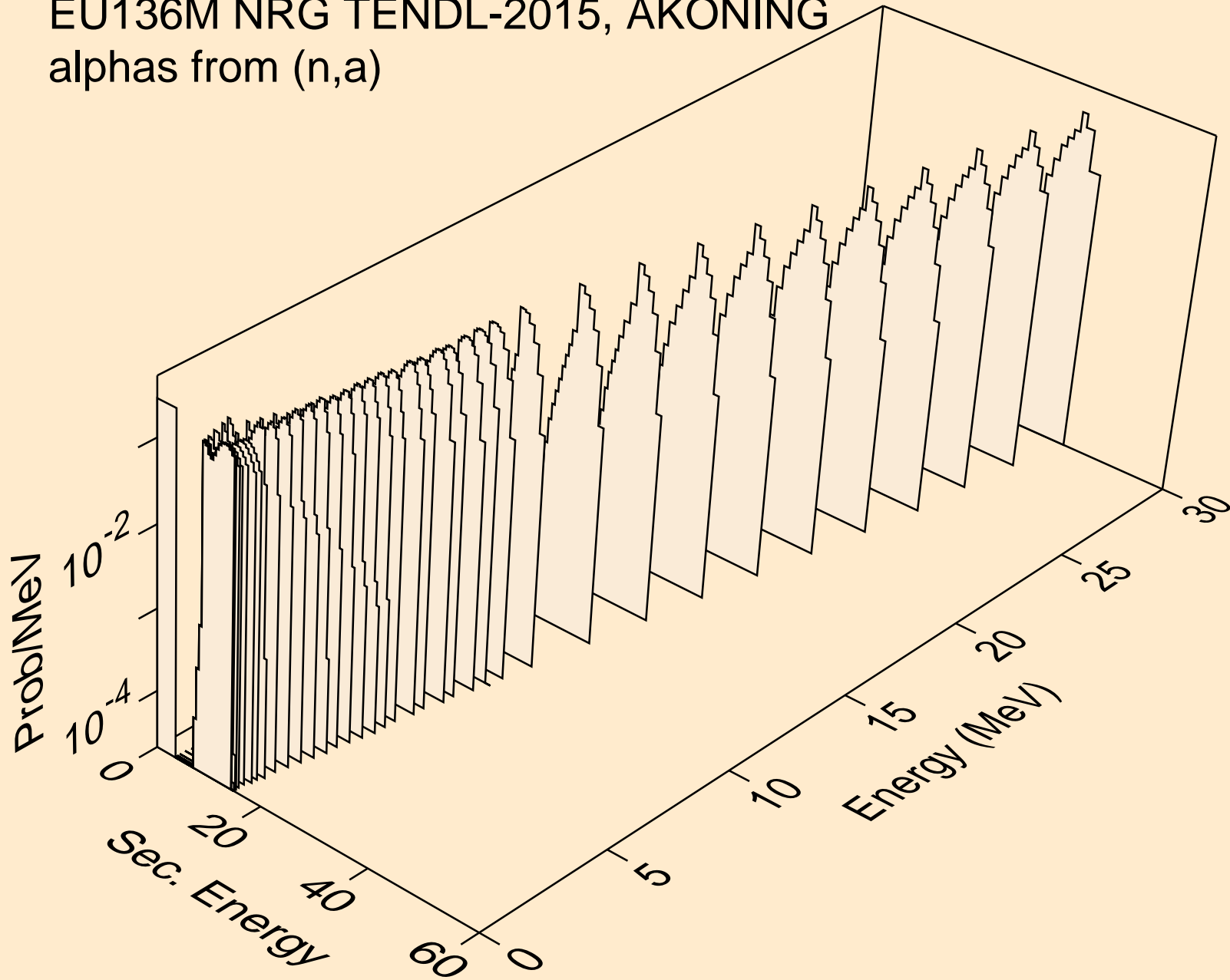


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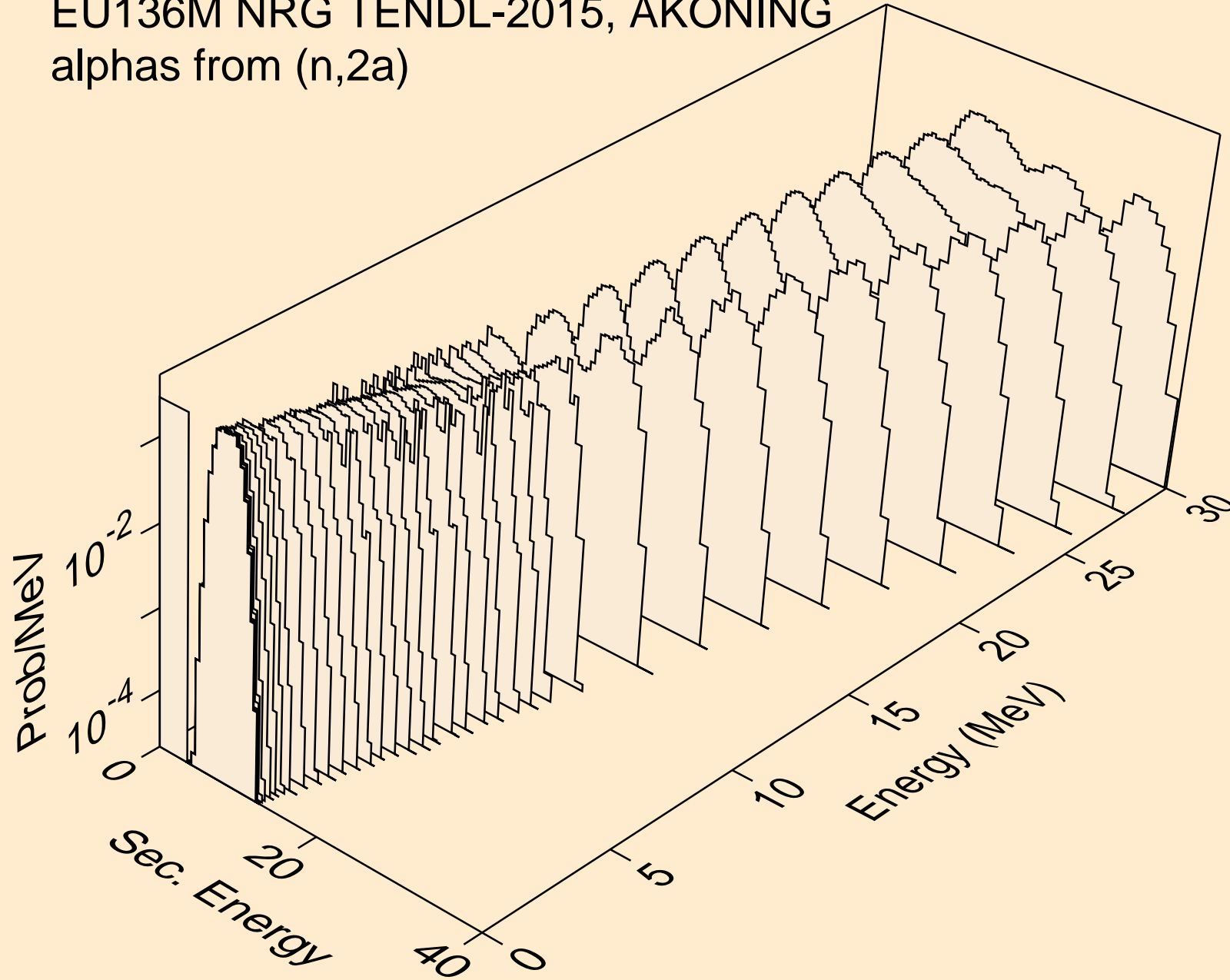




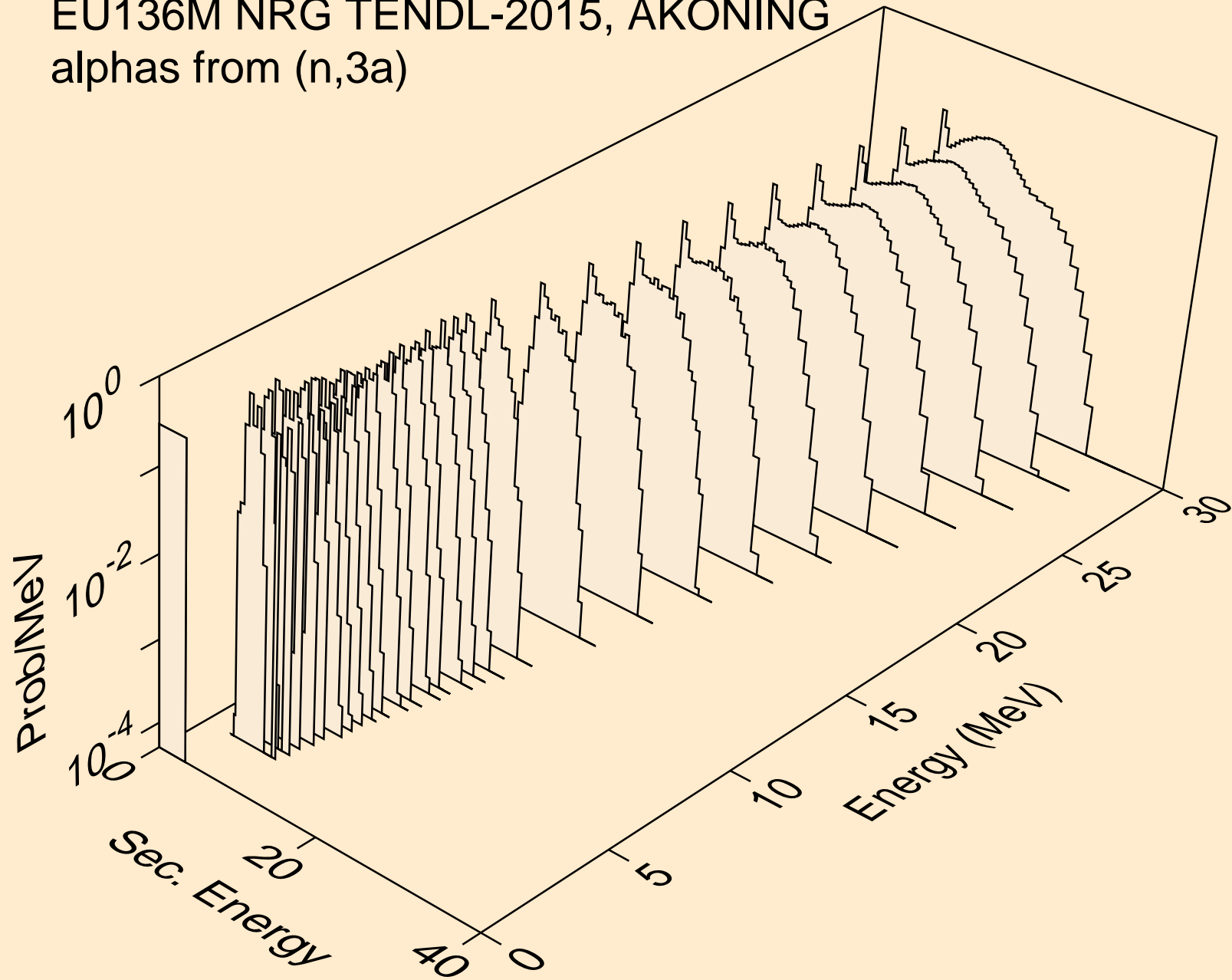
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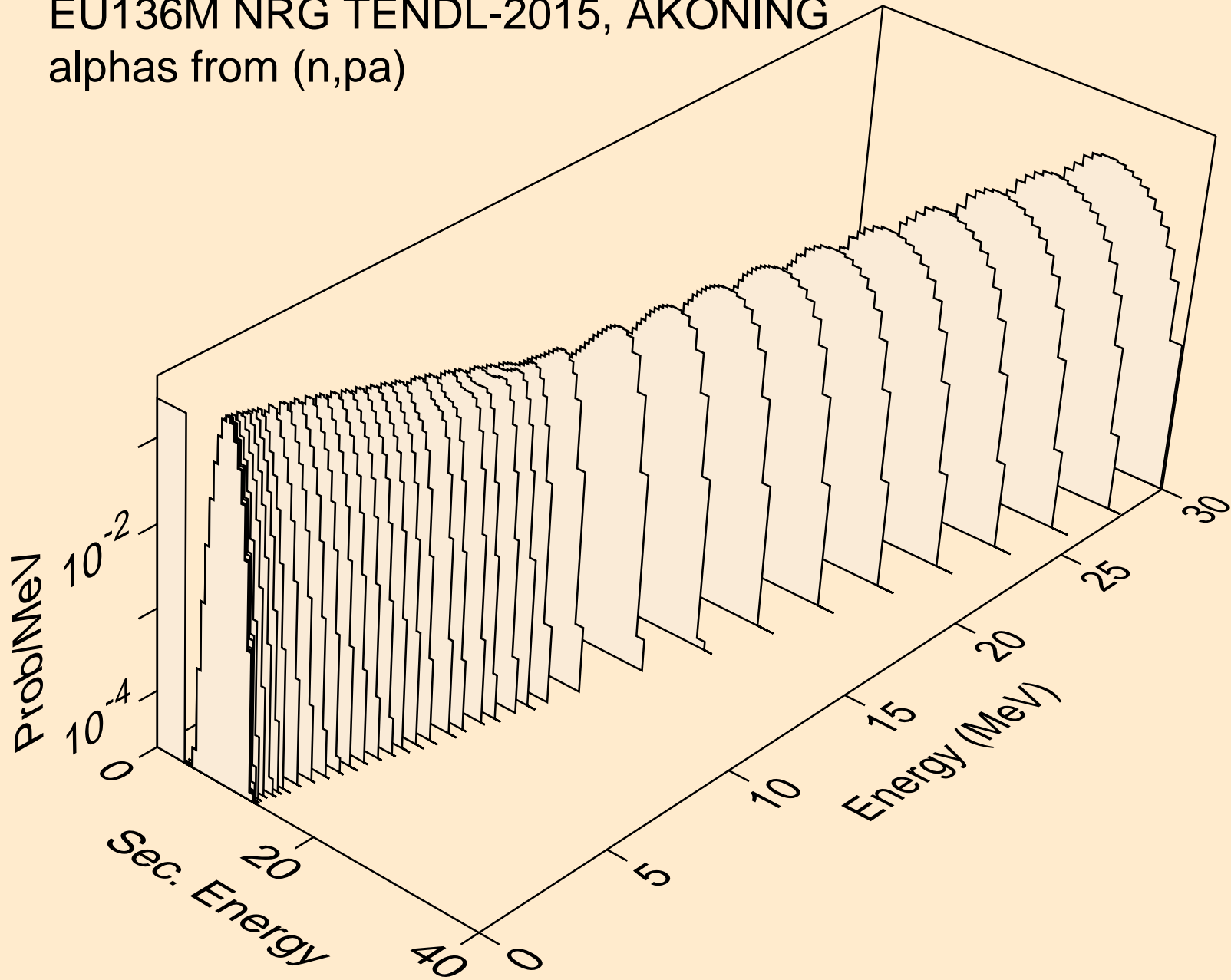
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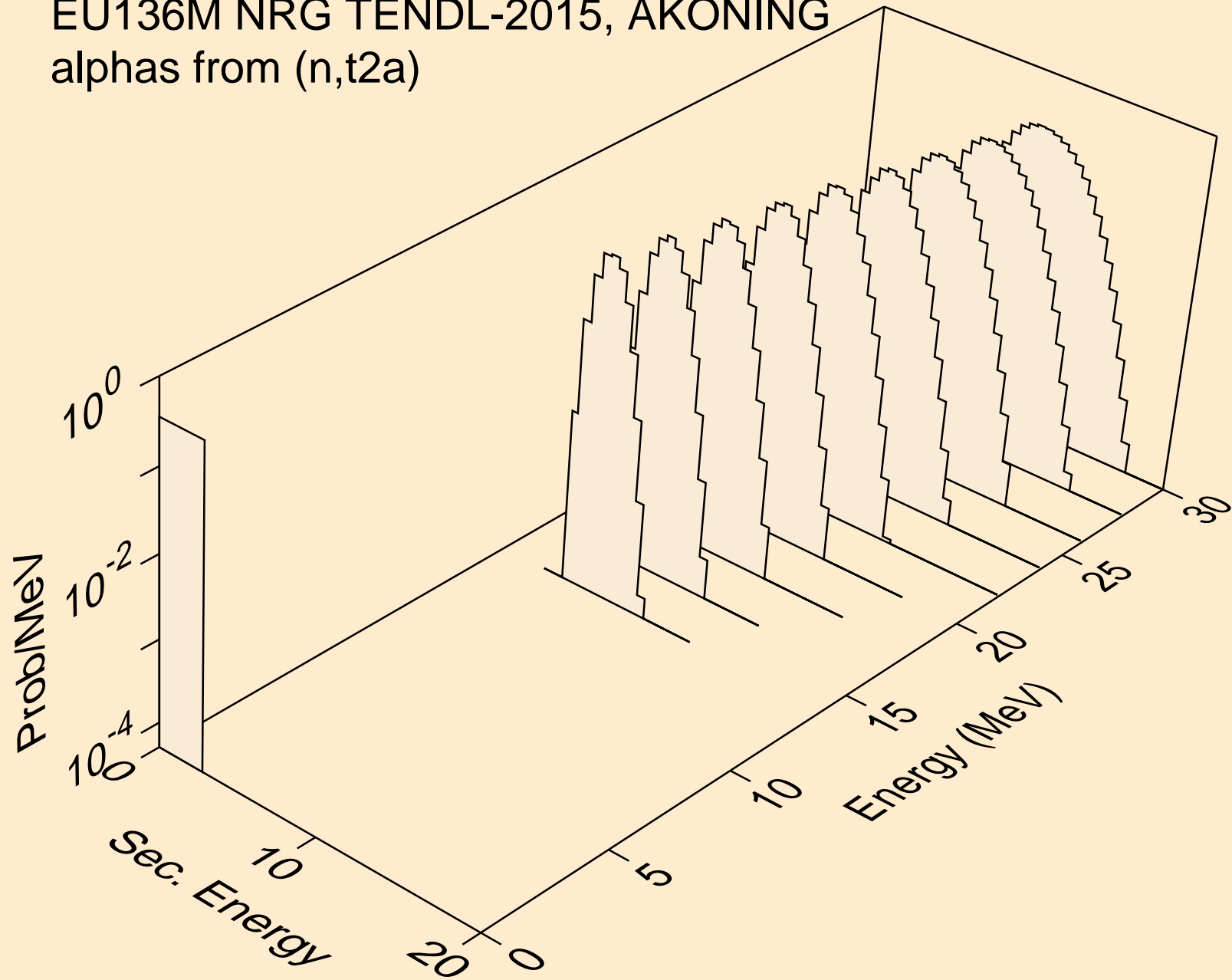
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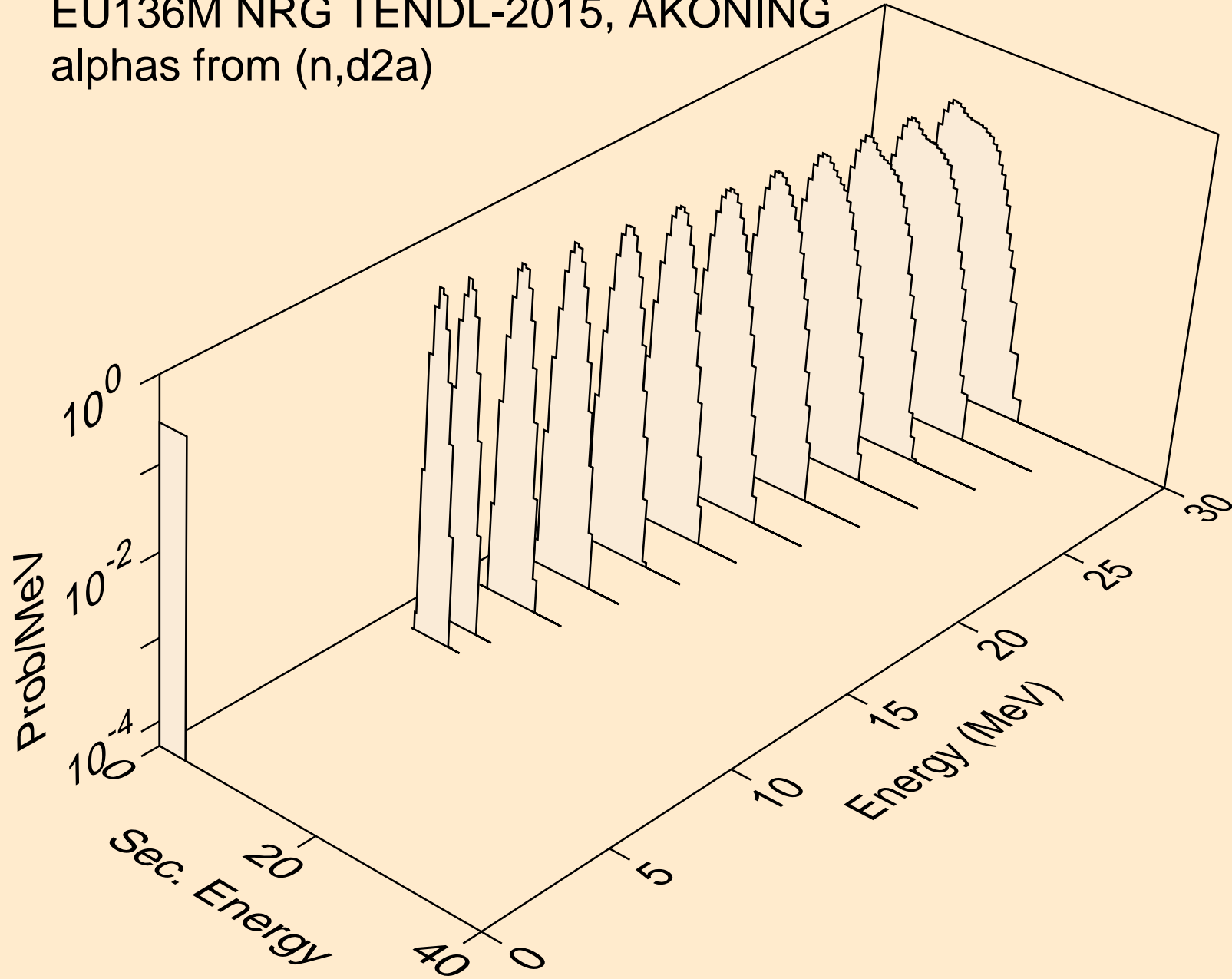
EU136M NRG TENDL-2015, AKONING  
alphas from (n,pa)



EU136M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



EU136M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



EU136M NRG TENDL-2015, AKONING  
alphas from (n,da)

