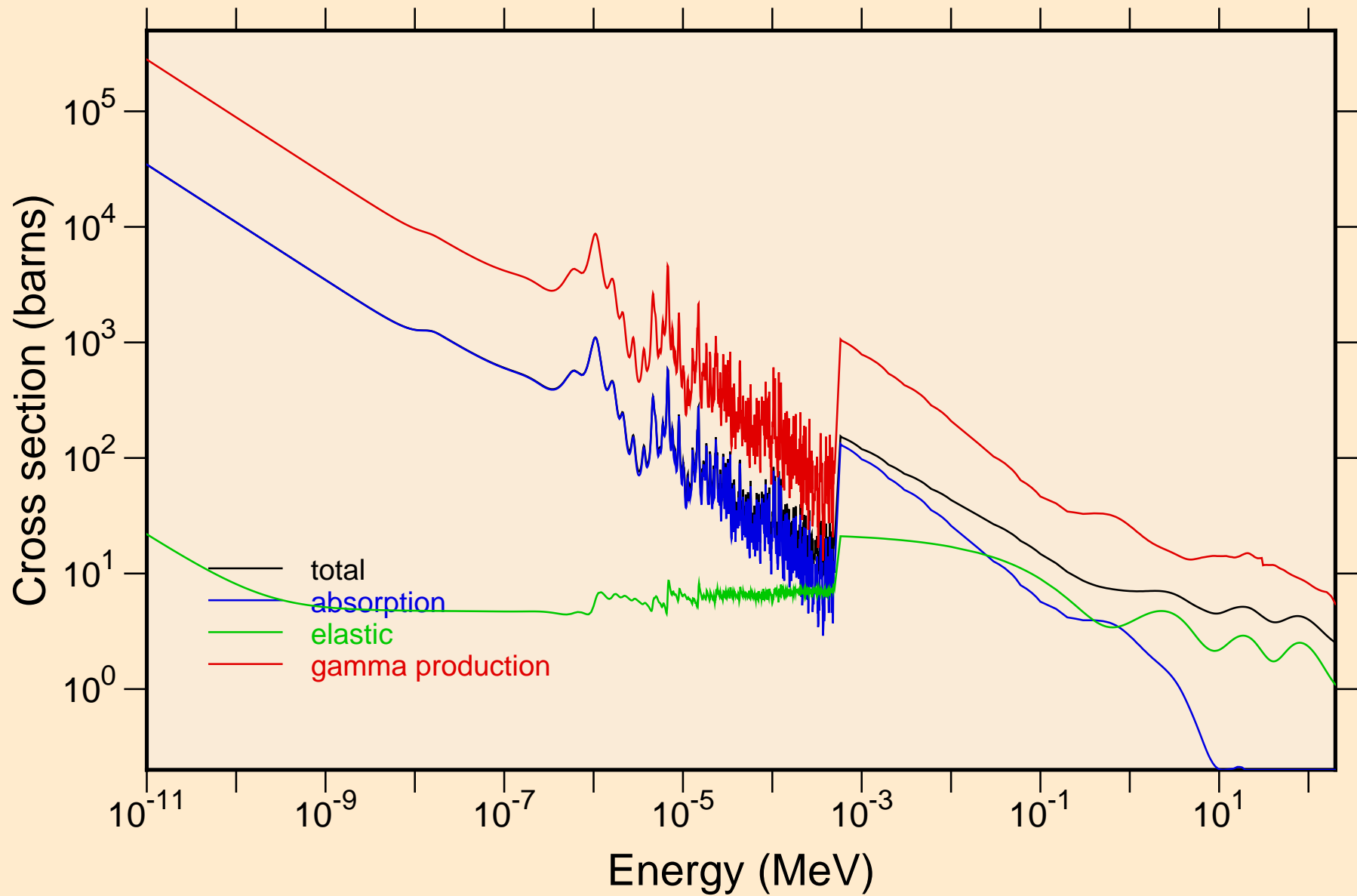
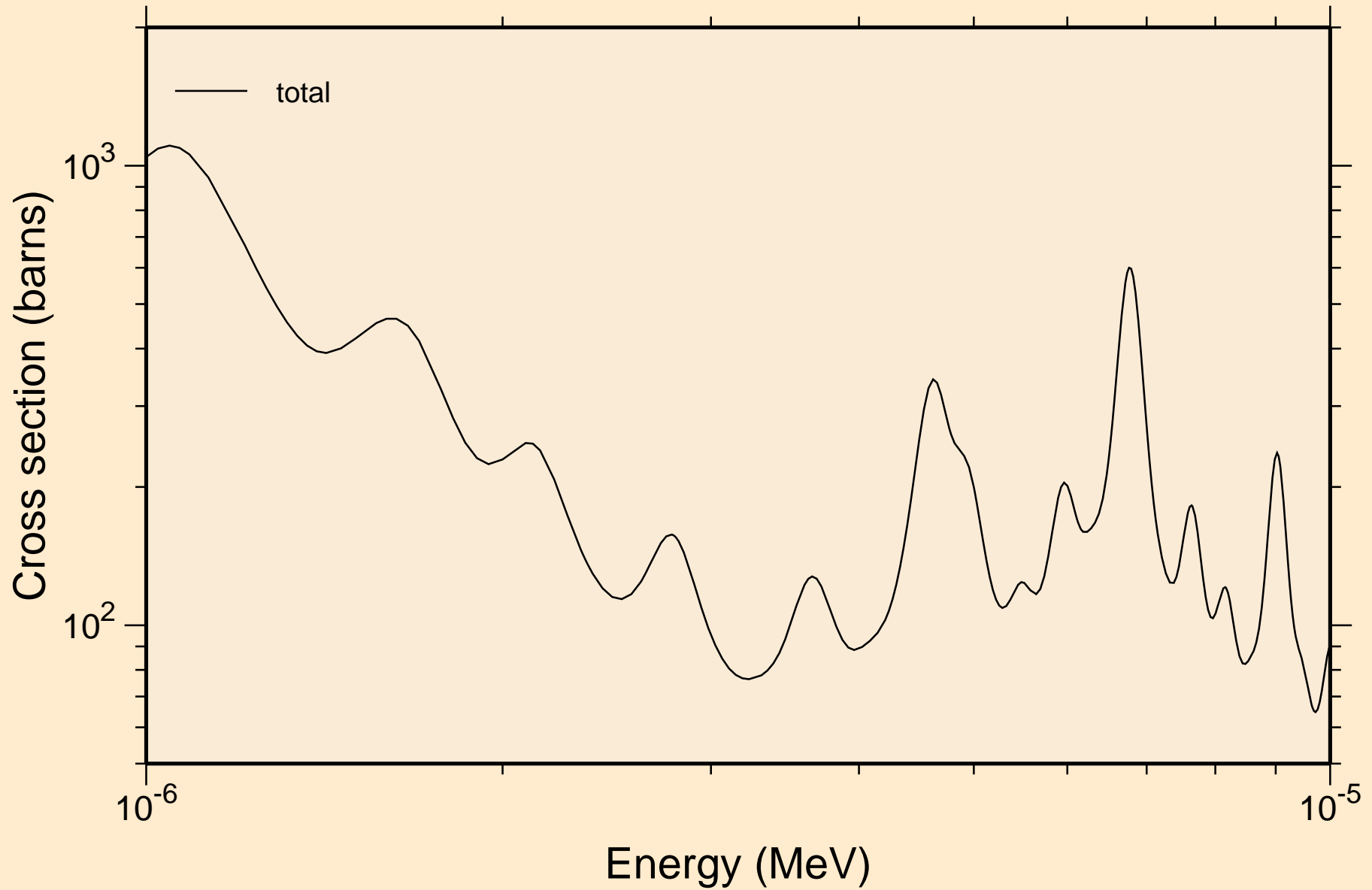


# LU162M NRG TENDL-2015, AKONING

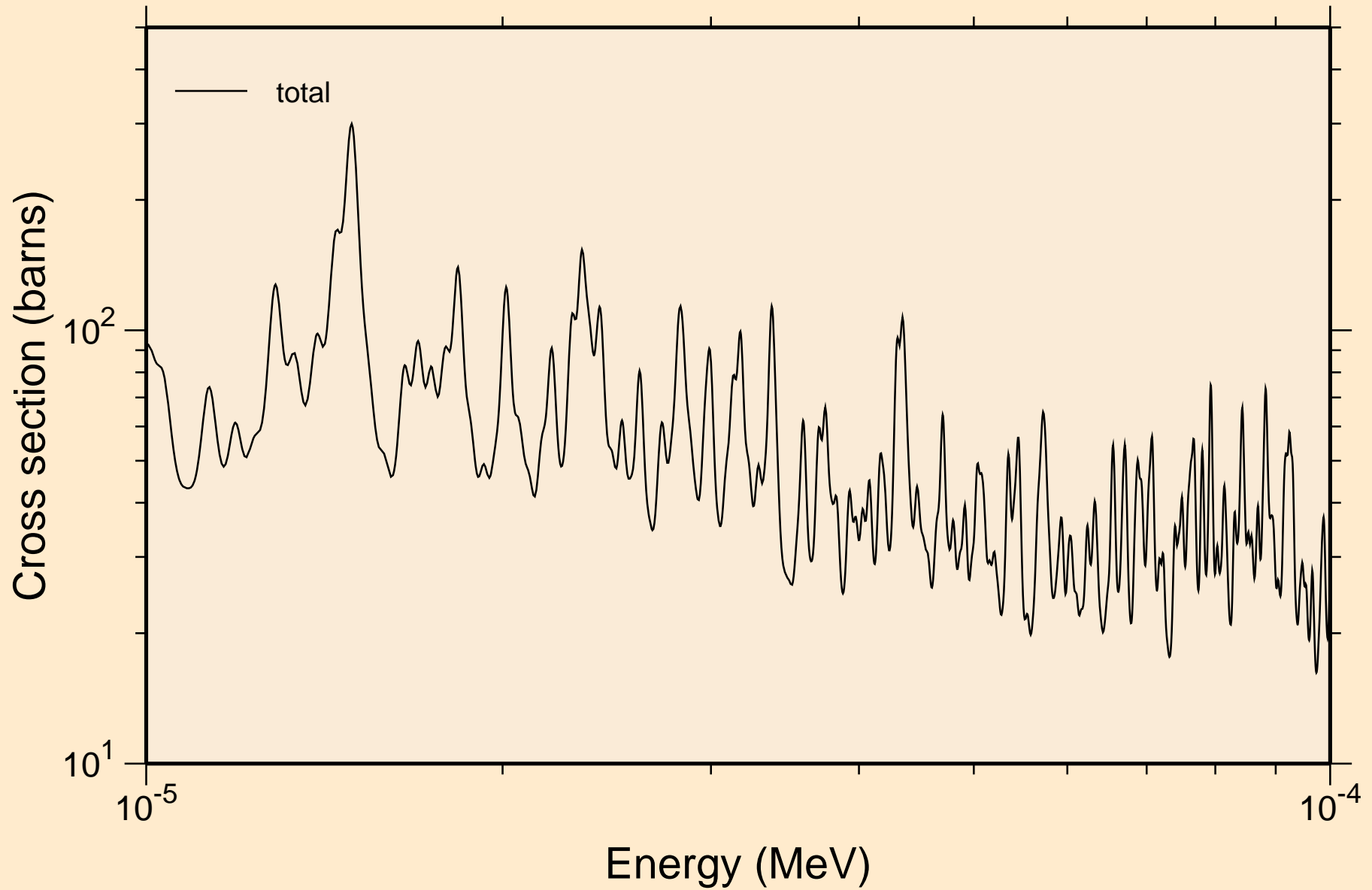
## Principal cross sections



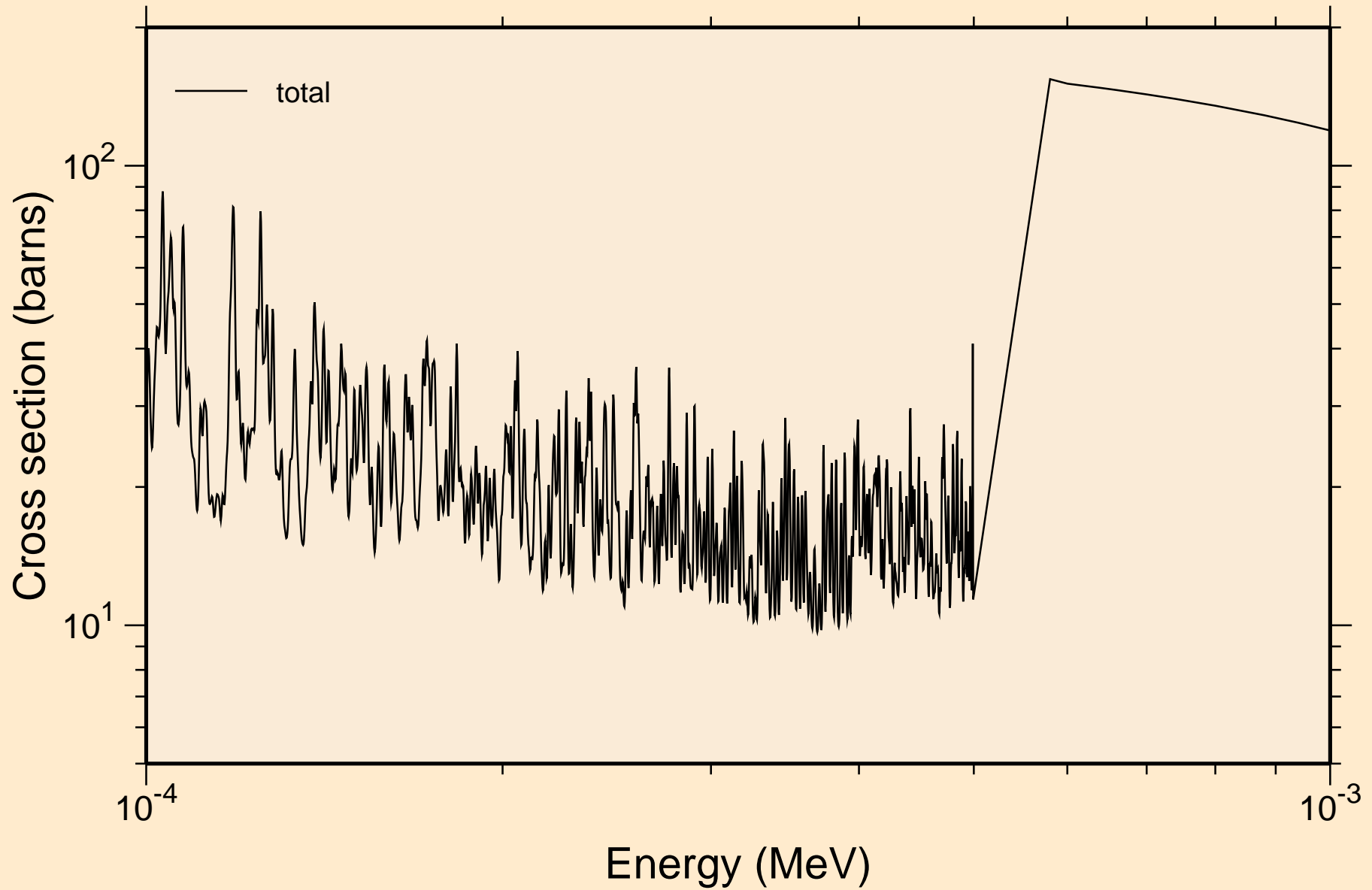
LU162M NRG TENDL-2015, AKONING  
resonance total cross section



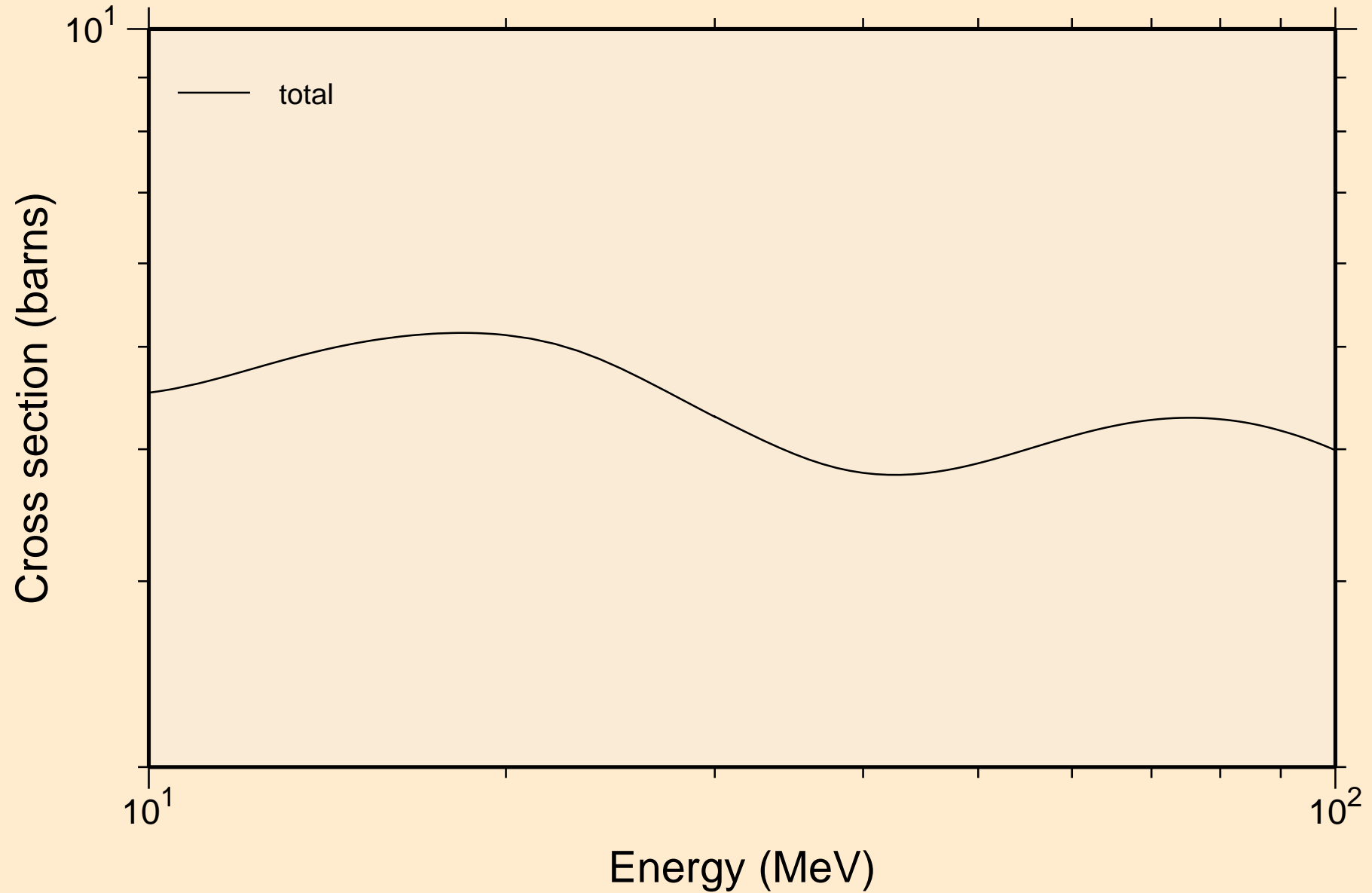
LU162M NRG TENDL-2015, AKONING  
resonance total cross section



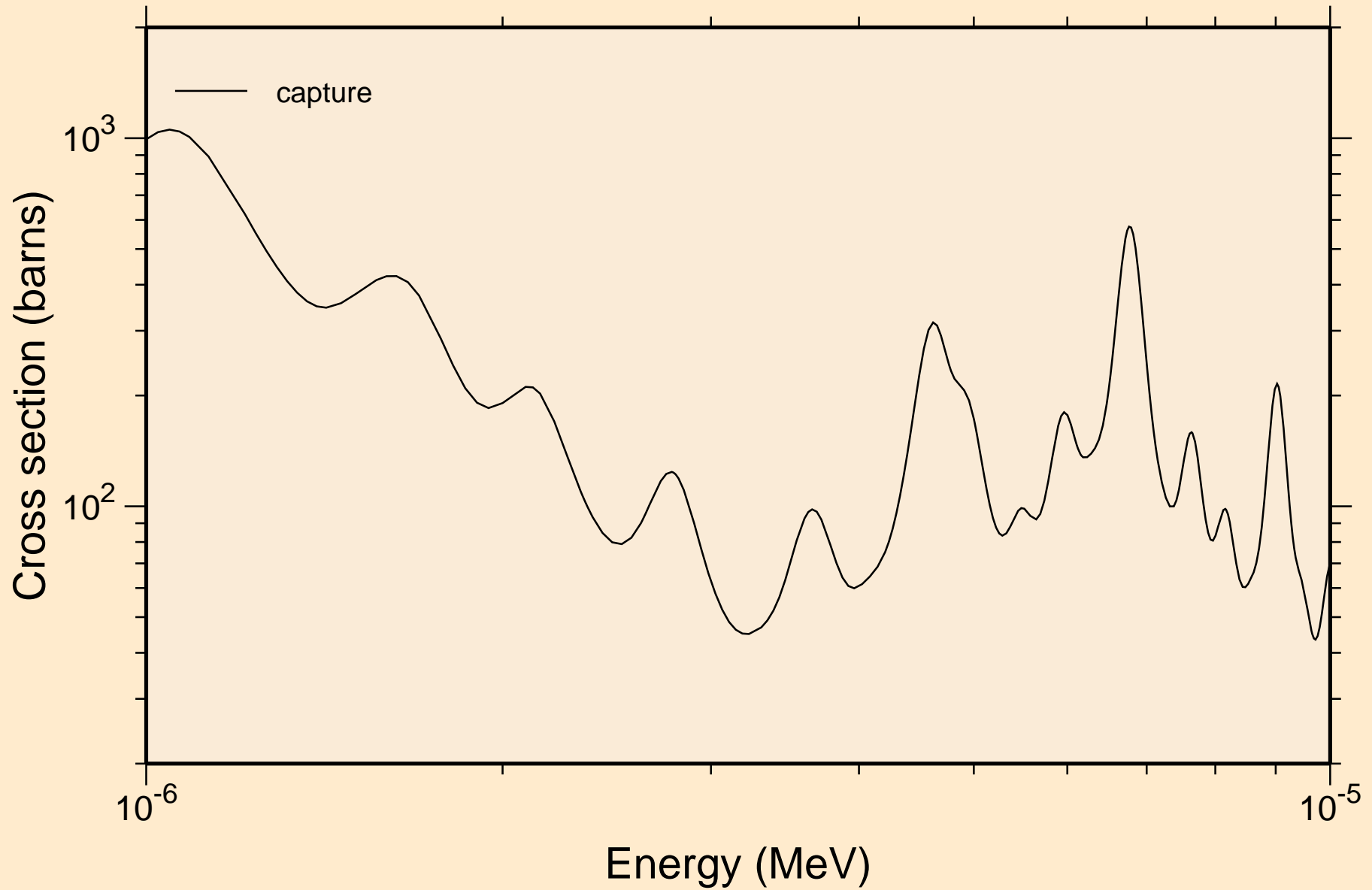
LU162M NRG TENDL-2015, AKONING  
resonance total cross section



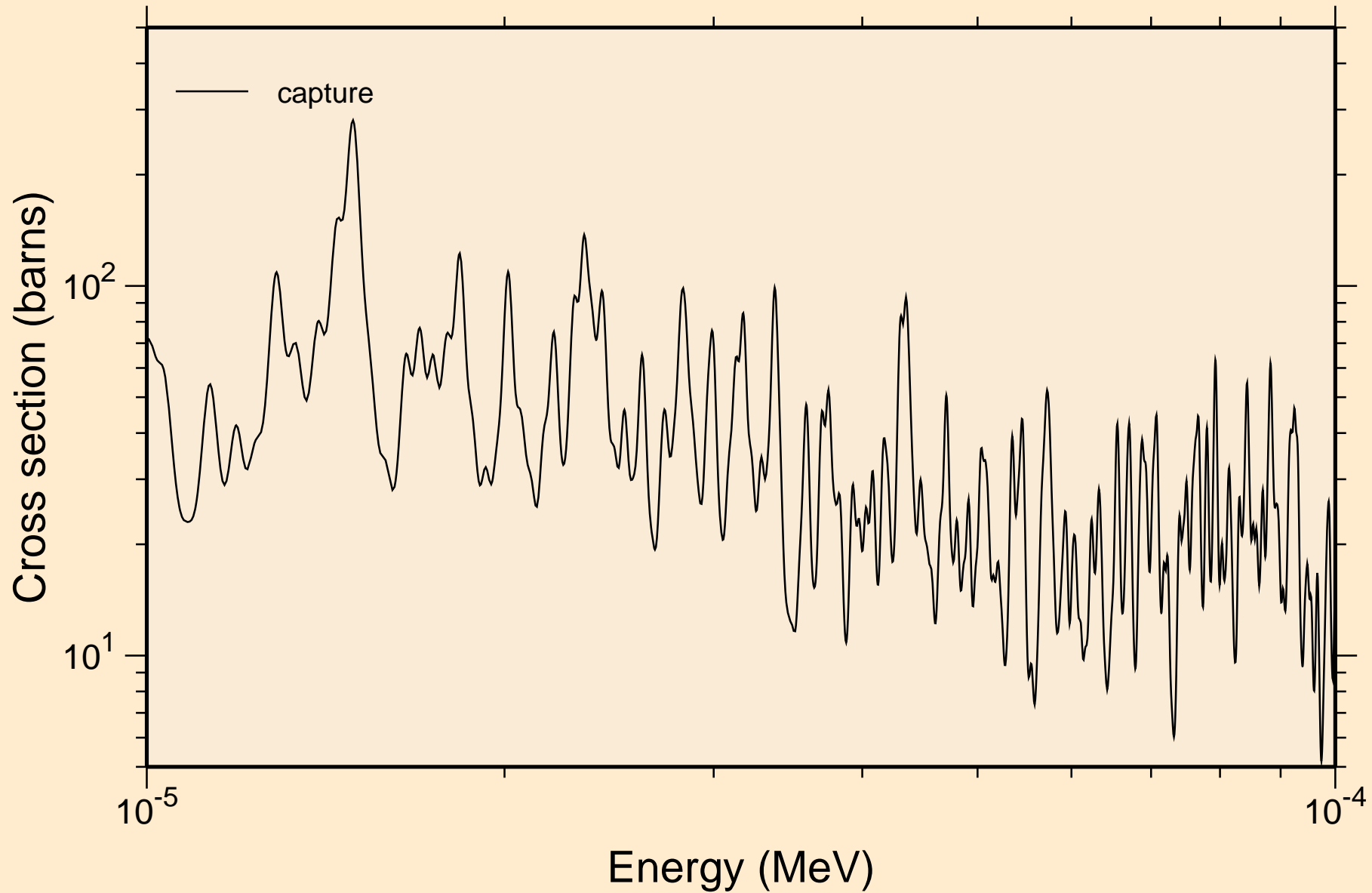
LU162M NRG TENDL-2015, AKONING  
resonance total cross section



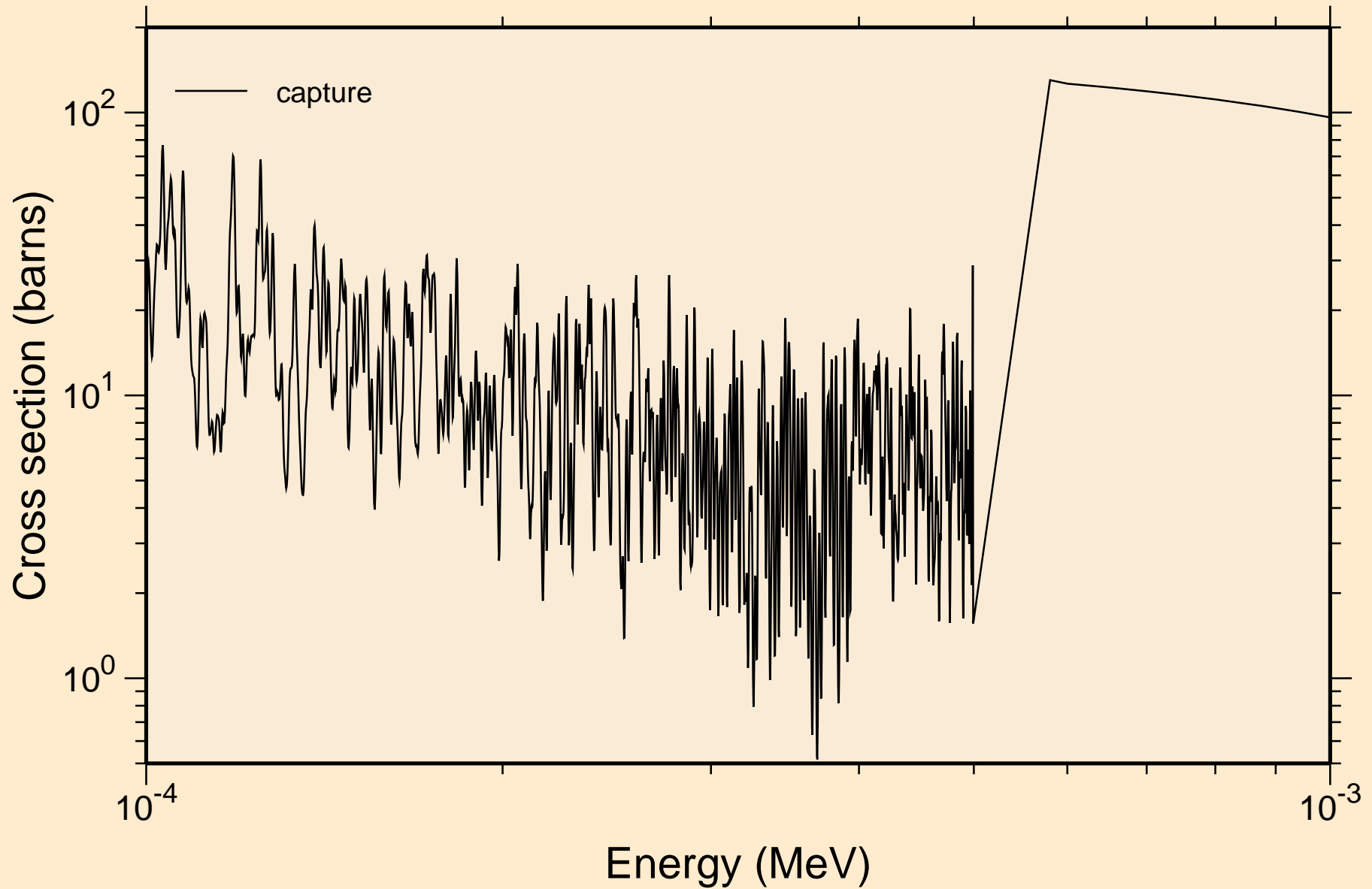
LU162M NRG TENDL-2015, AKONING  
resonance absorption cross sections



LU162M NRG TENDL-2015, AKONING  
resonance absorption cross sections

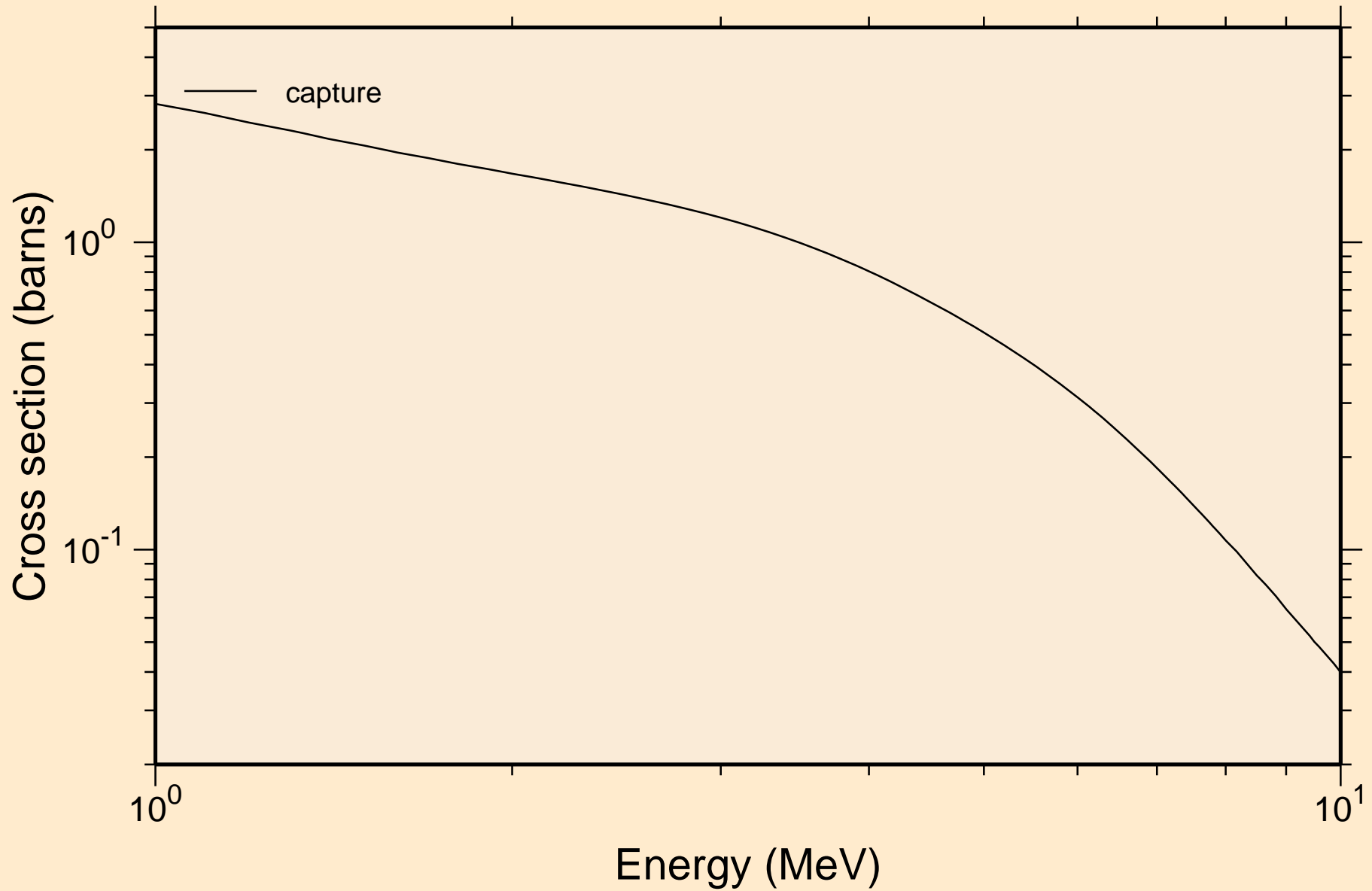


LU162M NRG TENDL-2015, AKONING  
resonance absorption cross sections



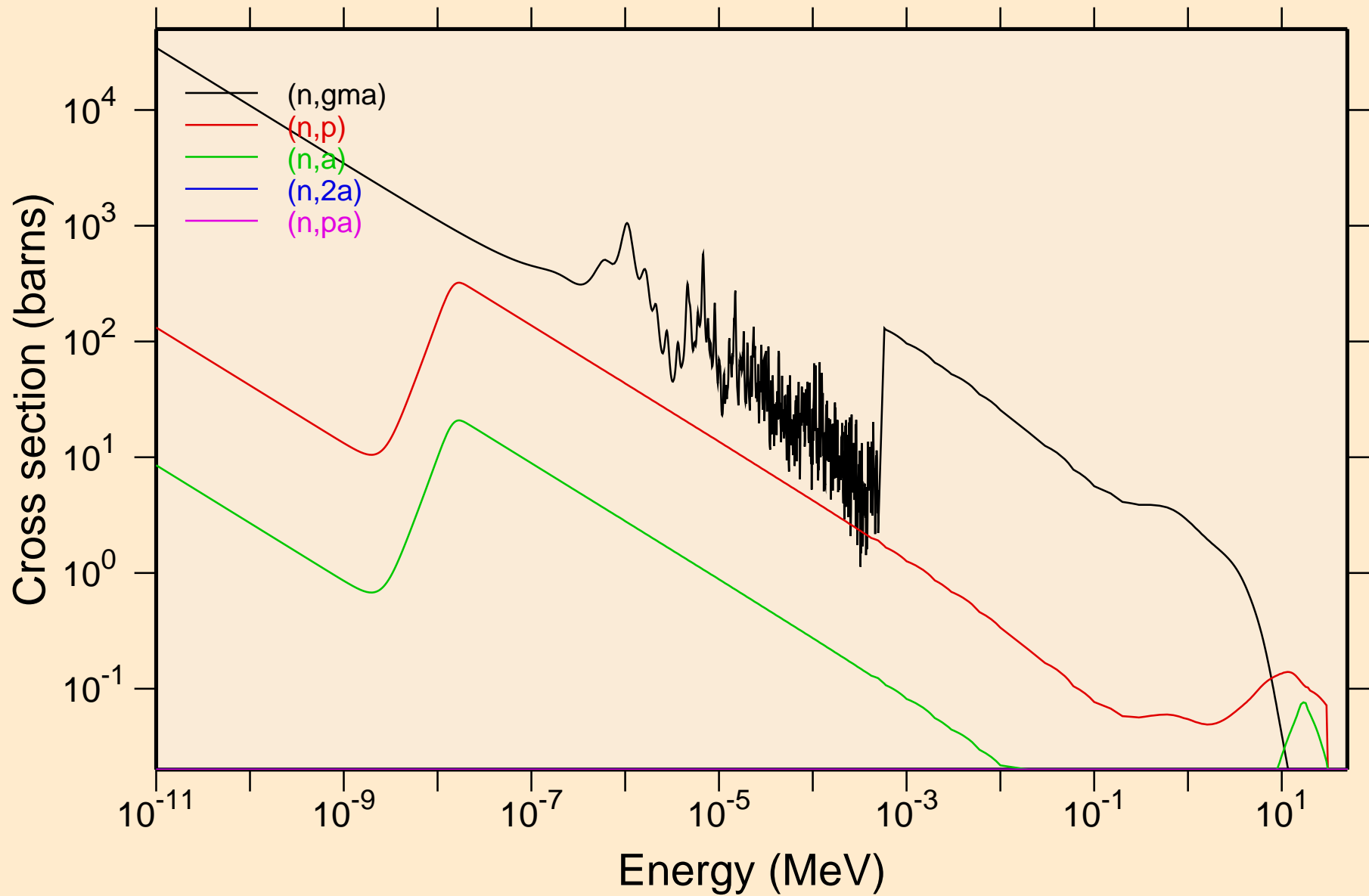


LU162M NRG TENDL-2015, AKONING  
resonance absorption cross sections



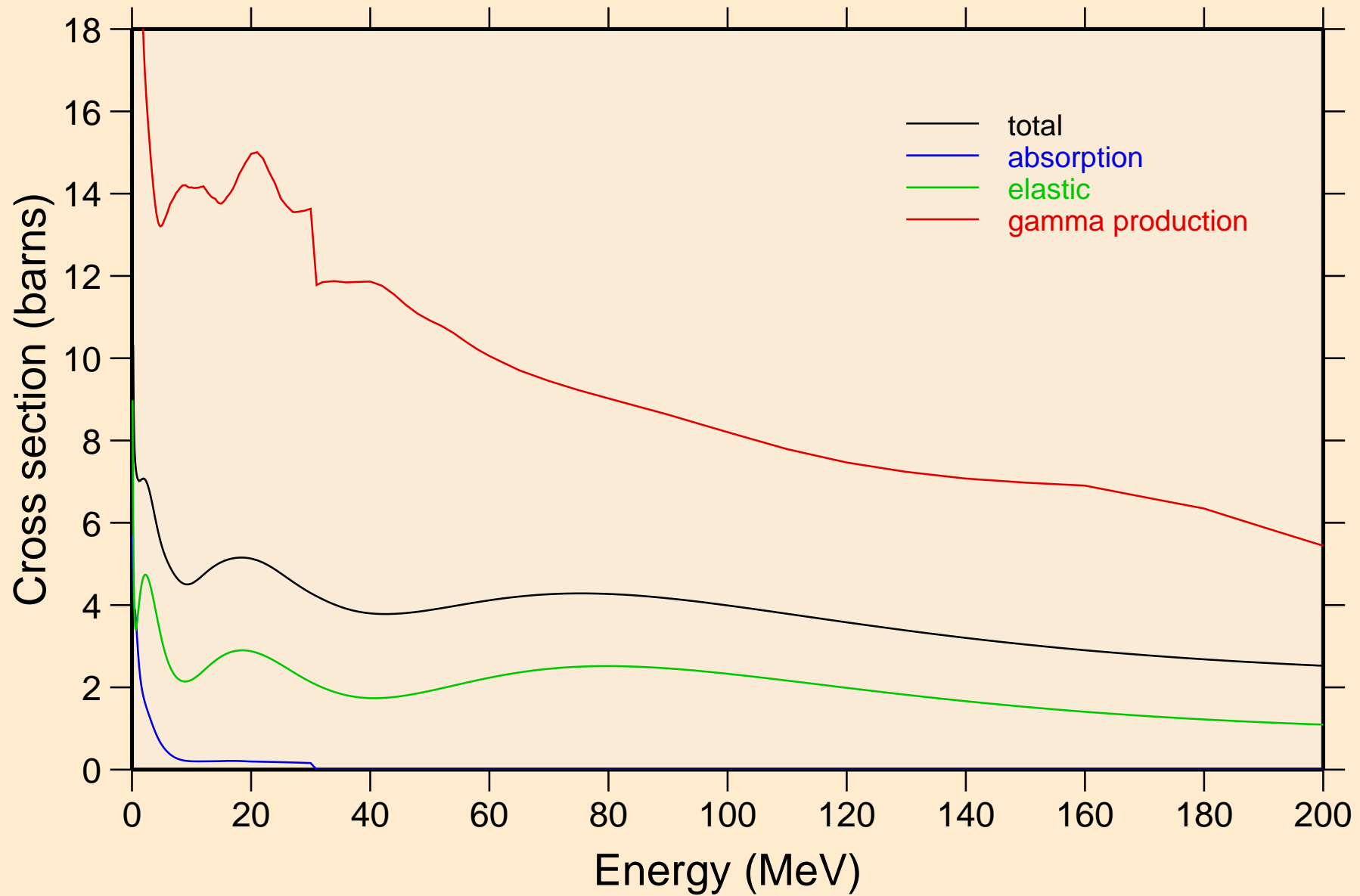
# LU162M NRG TENDL-2015, AKONING

## Non-threshold reactions



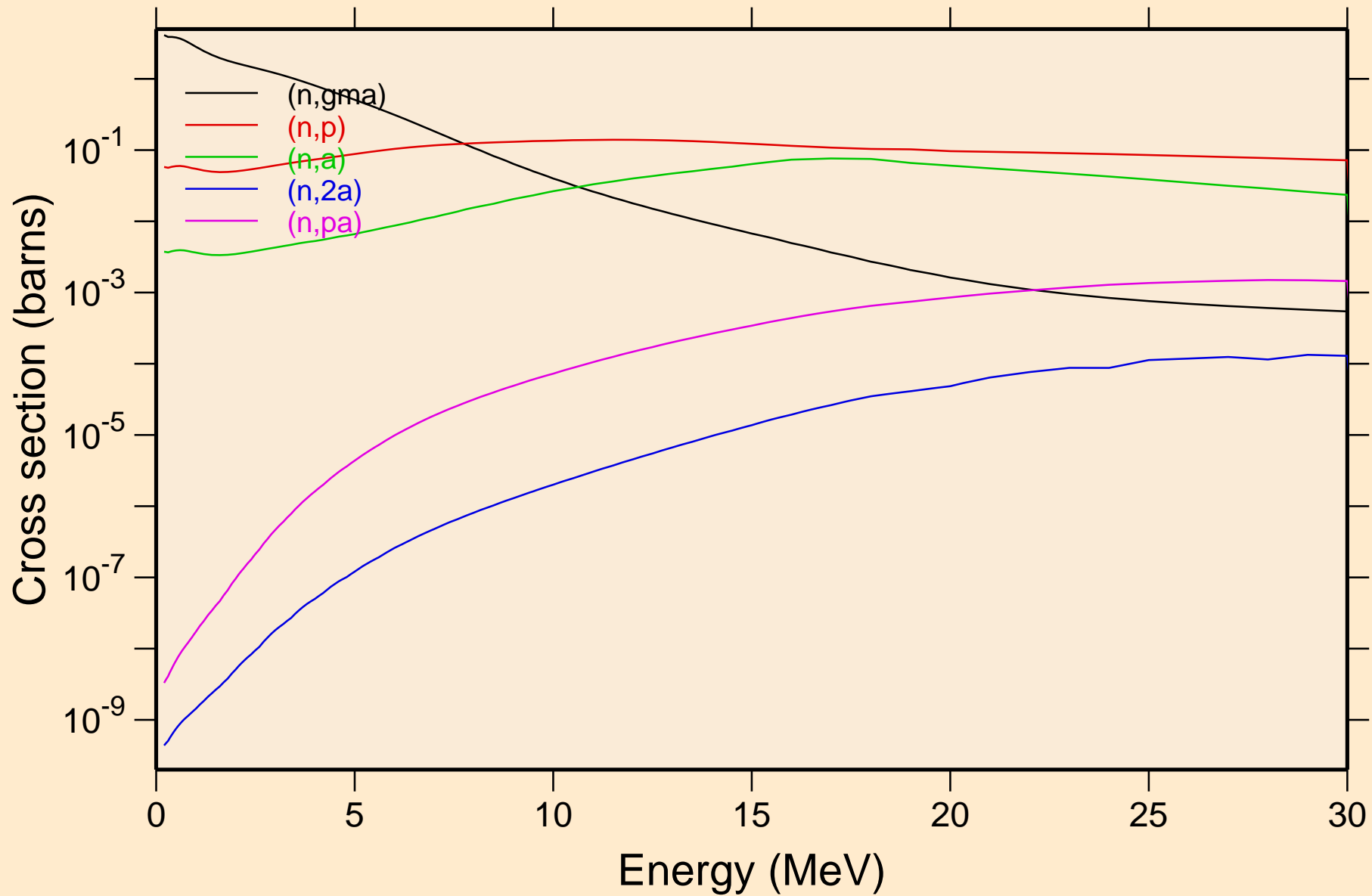
# LU162M NRG TENDL-2015, AKONING

## Principal cross sections

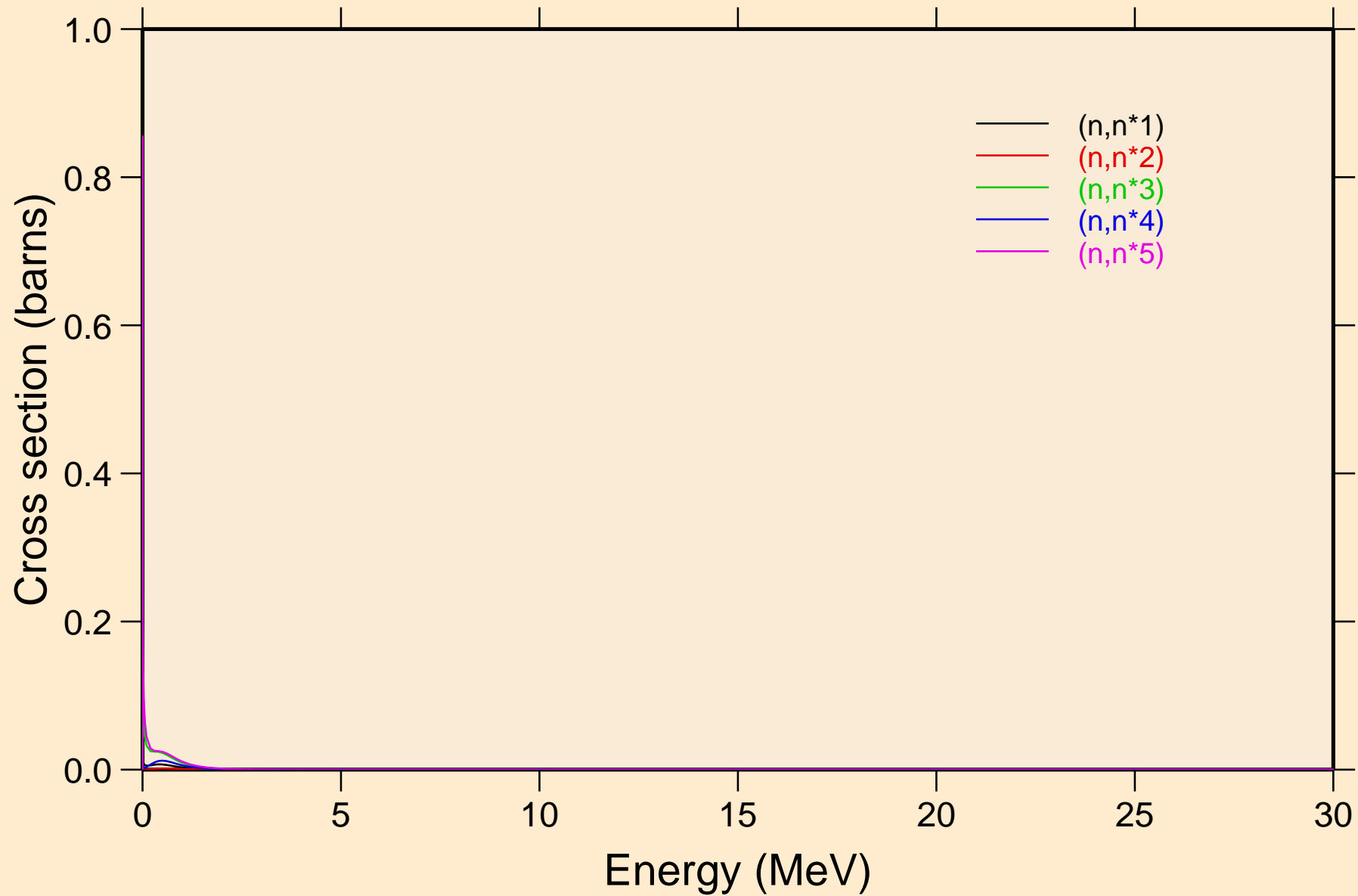


# LU162M NRG TENDL-2015, AKONING

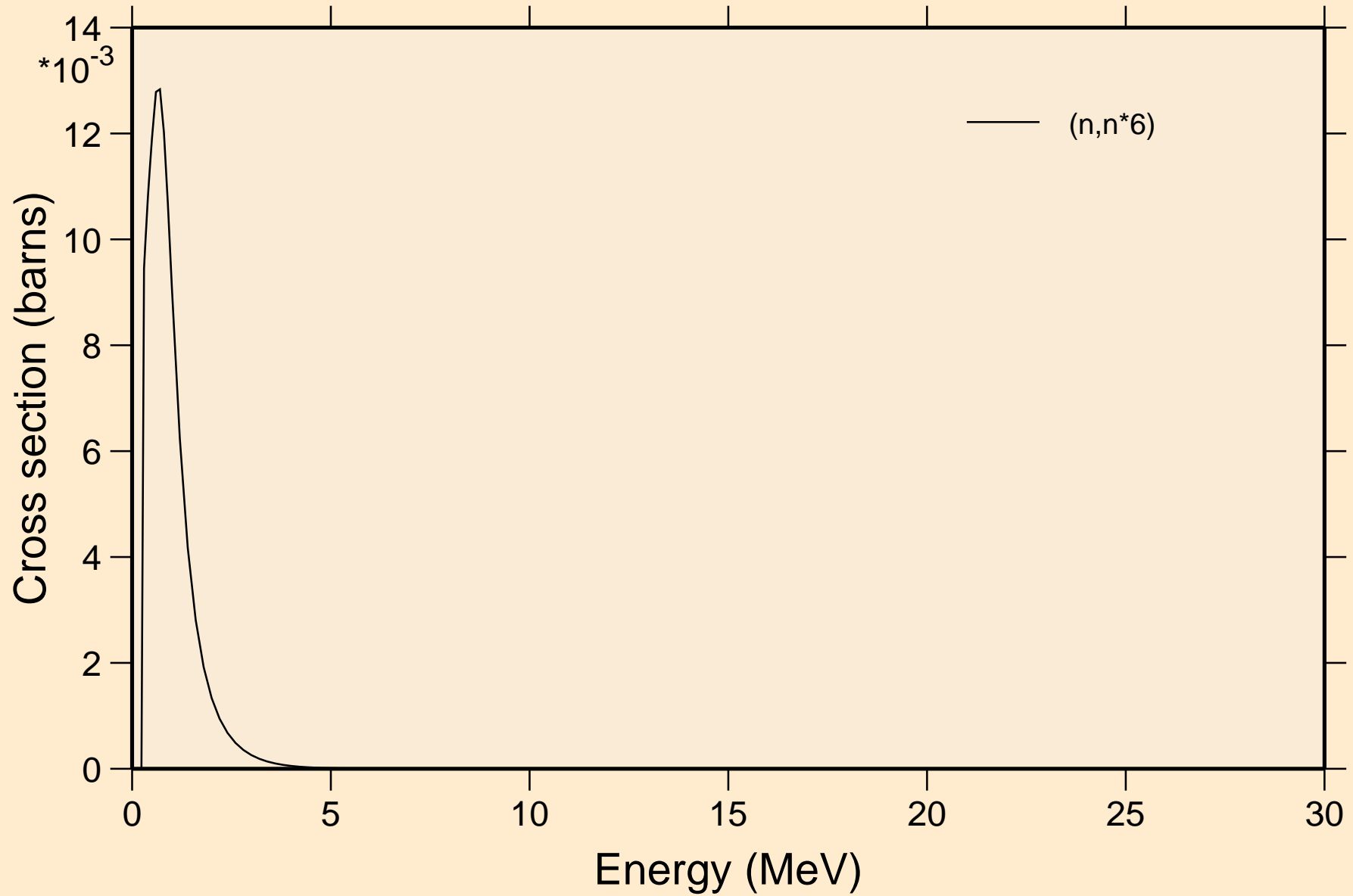
## Non-threshold reactions



LU162M NRG TENDL-2015, AKONING  
Inelastic levels

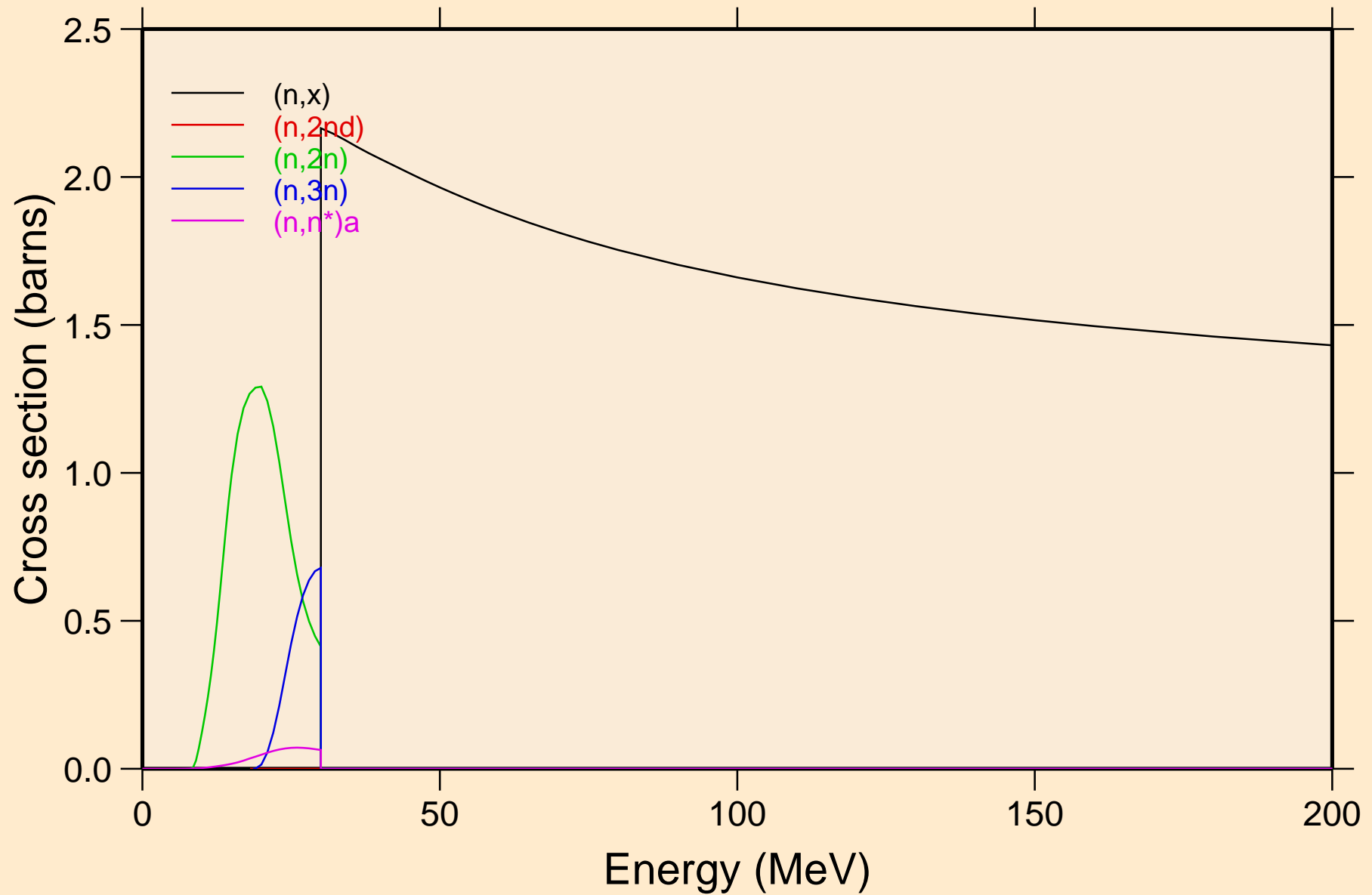


LU162M NRG TENDL-2015, AKONING  
Inelastic levels



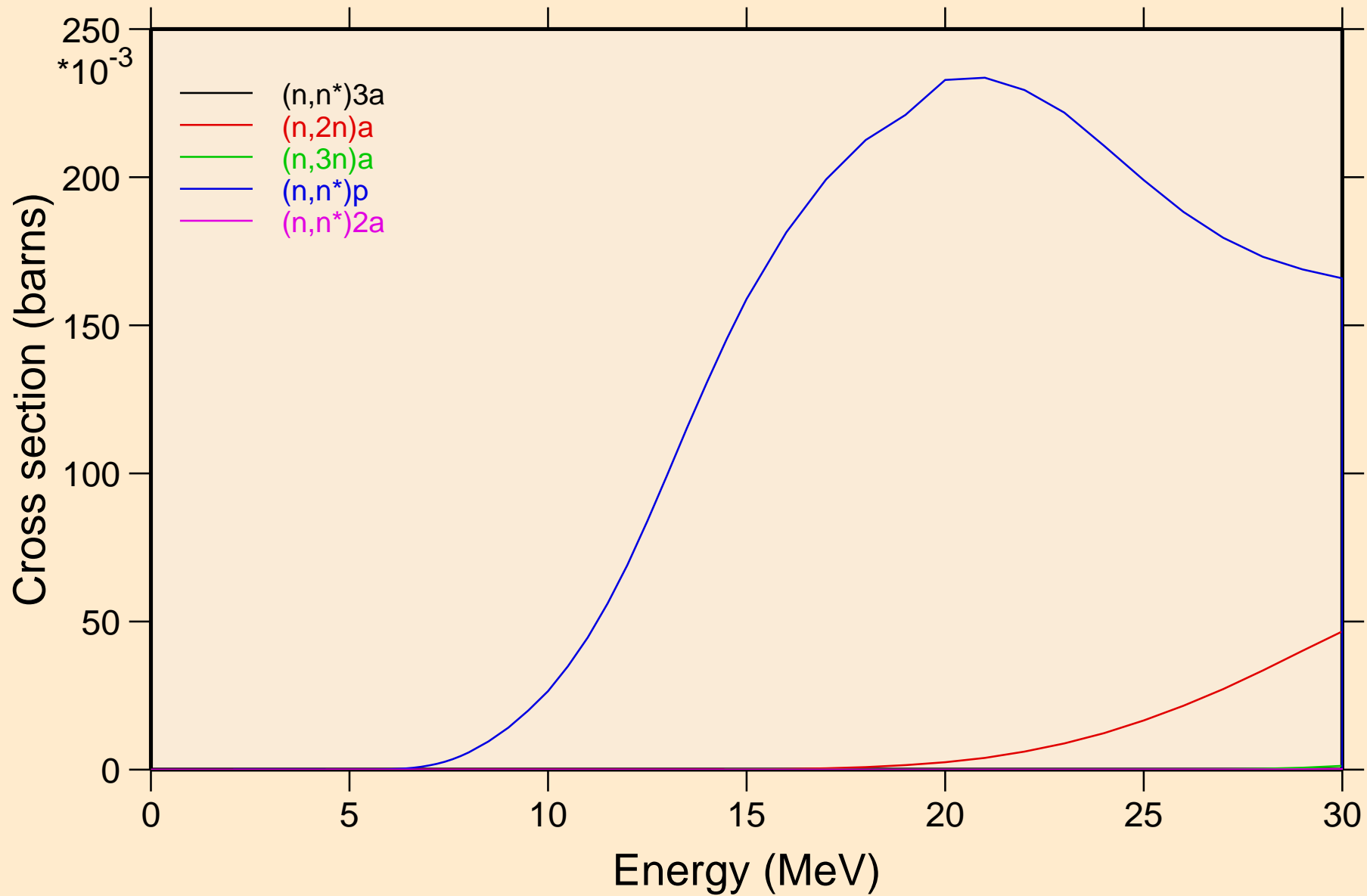
# LU162M NRG TENDL-2015, AKONING

## Threshold reactions



# LU162M NRG TENDL-2015, AKONING

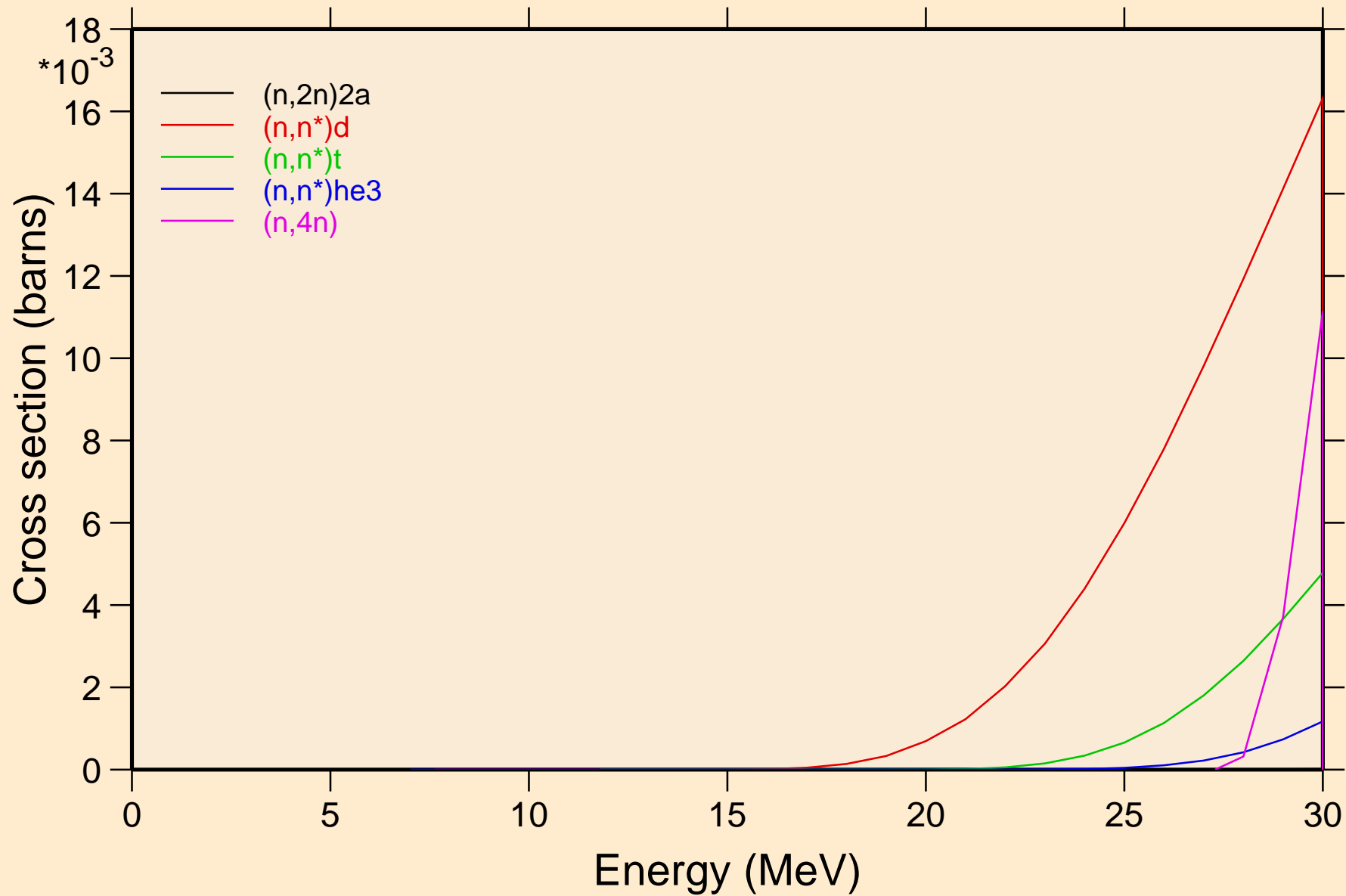
## Threshold reactions





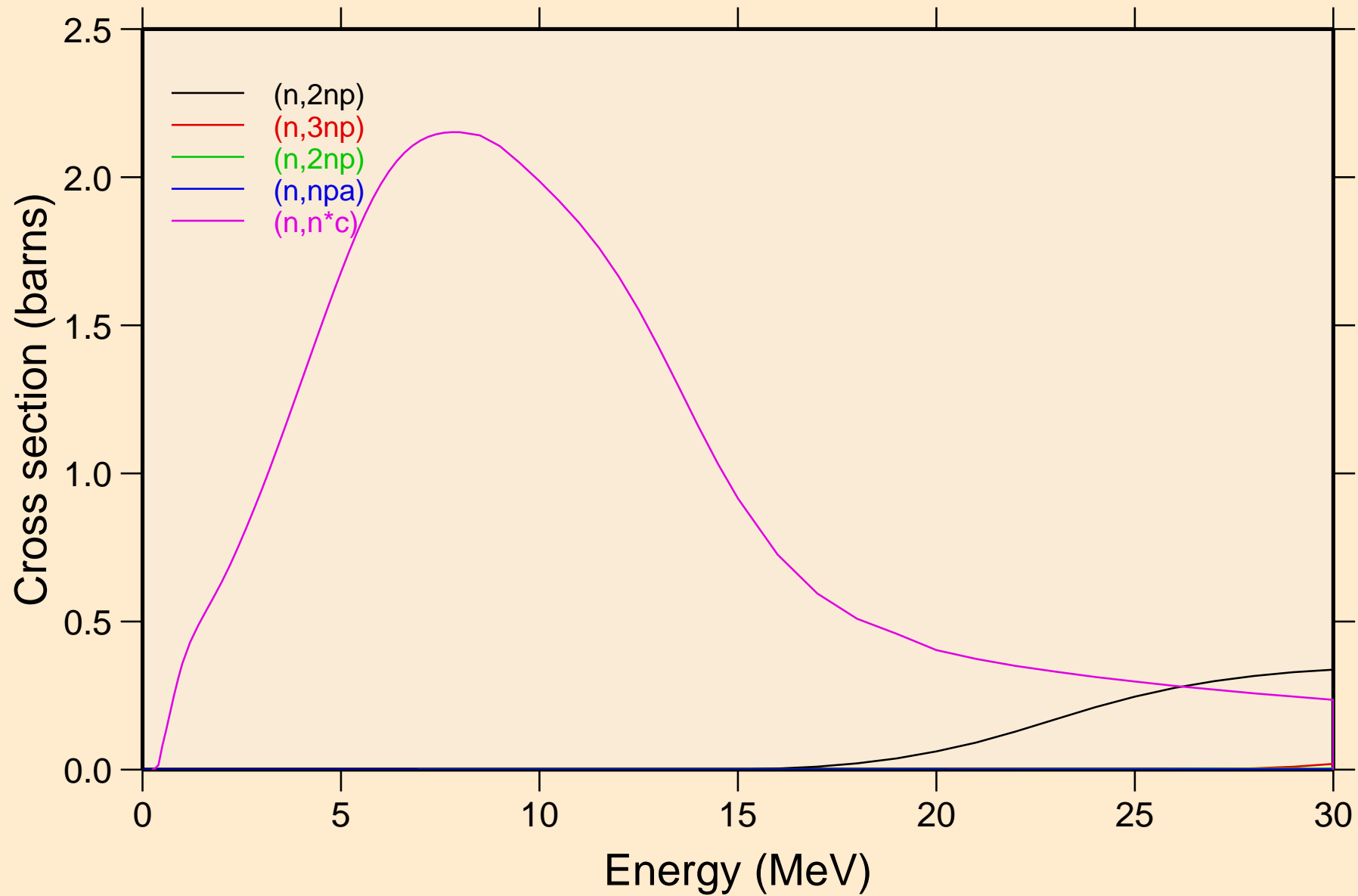
# LU162M NRG TENDL-2015, AKONING

## Threshold reactions



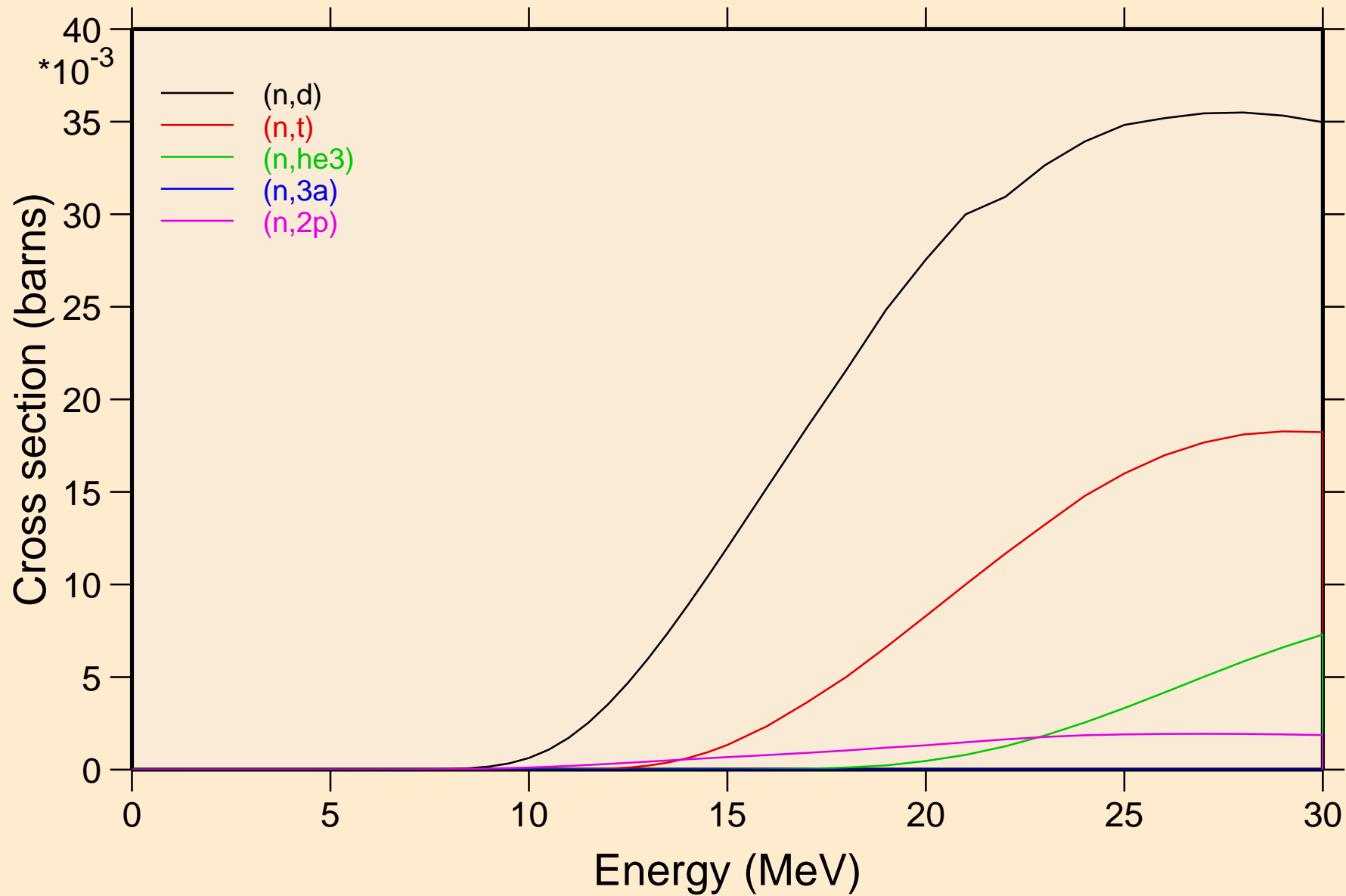
# LU162M NRG TENDL-2015, AKONING

## Threshold reactions



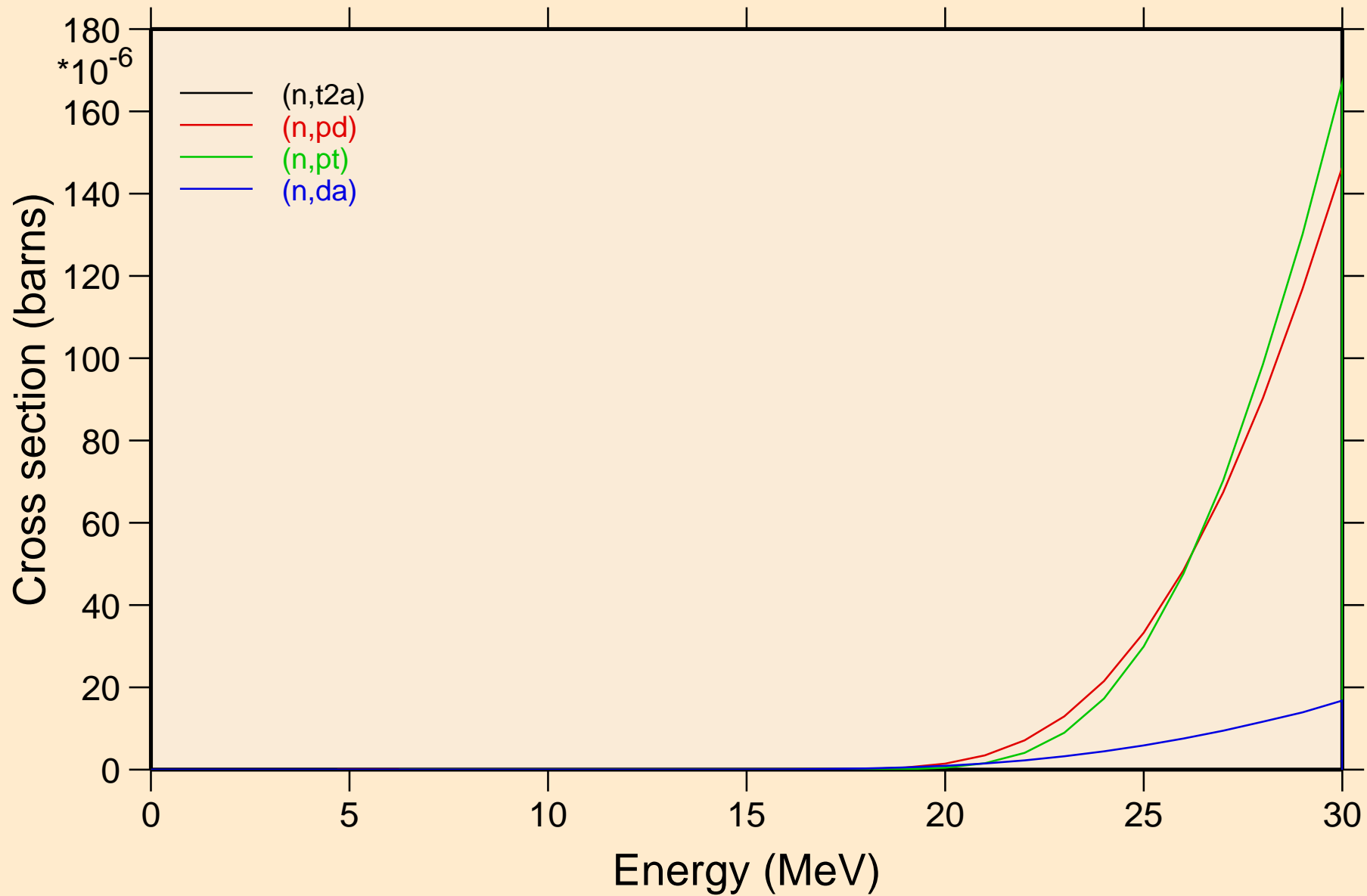
# LU162M NRG TENDL-2015, AKONING

## Threshold reactions

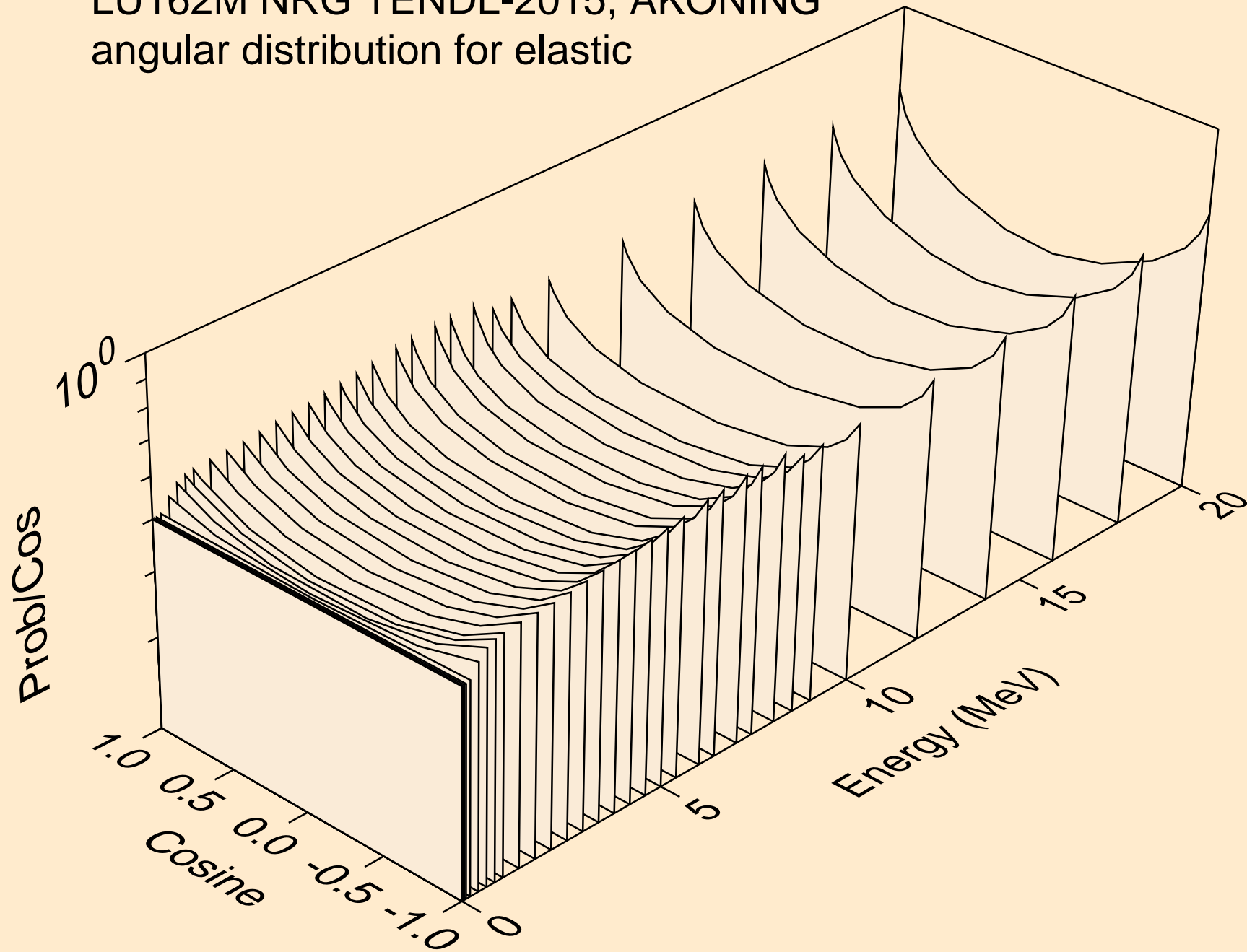


# LU162M NRG TENDL-2015, AKONING

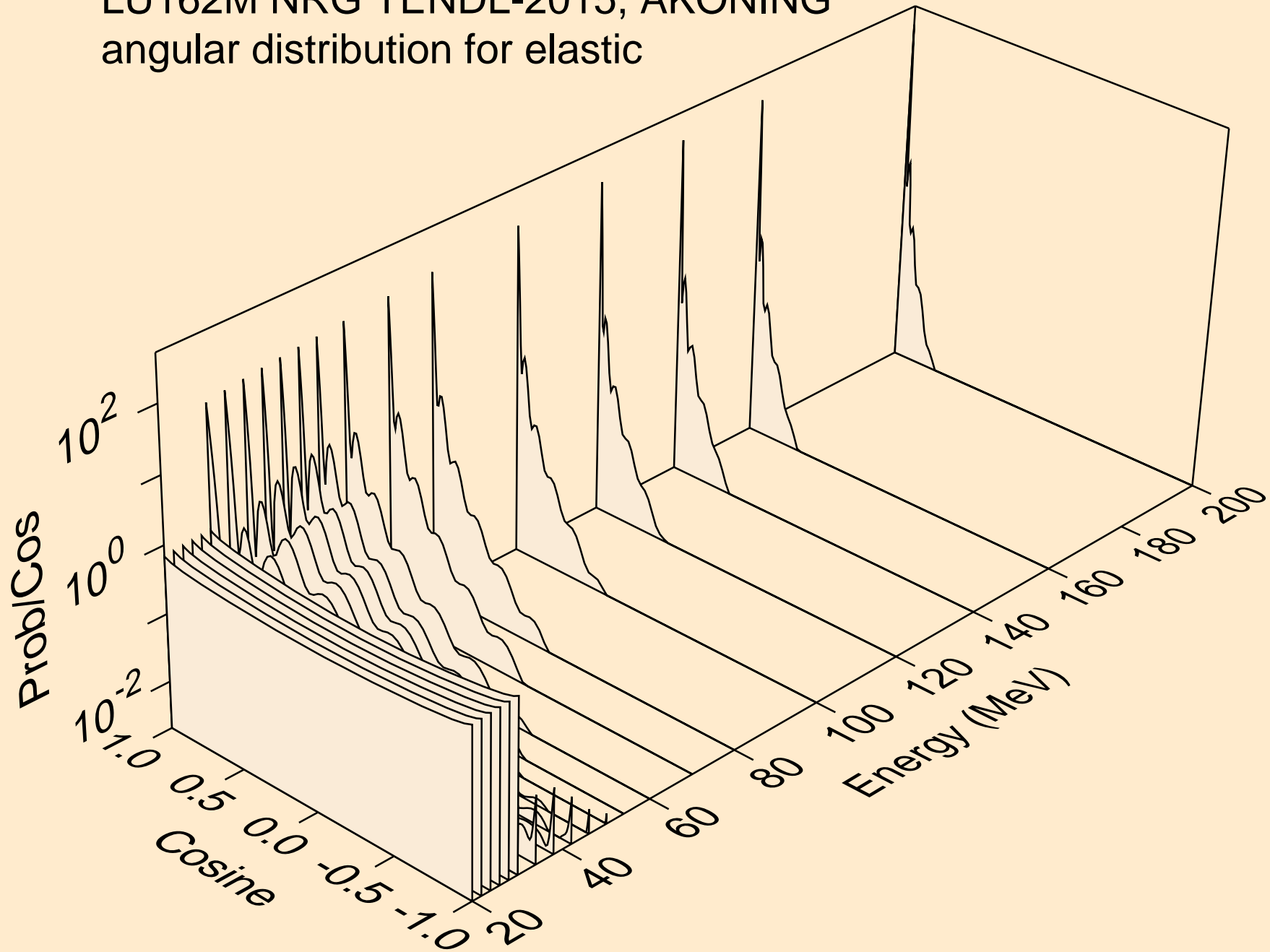
## Threshold reactions



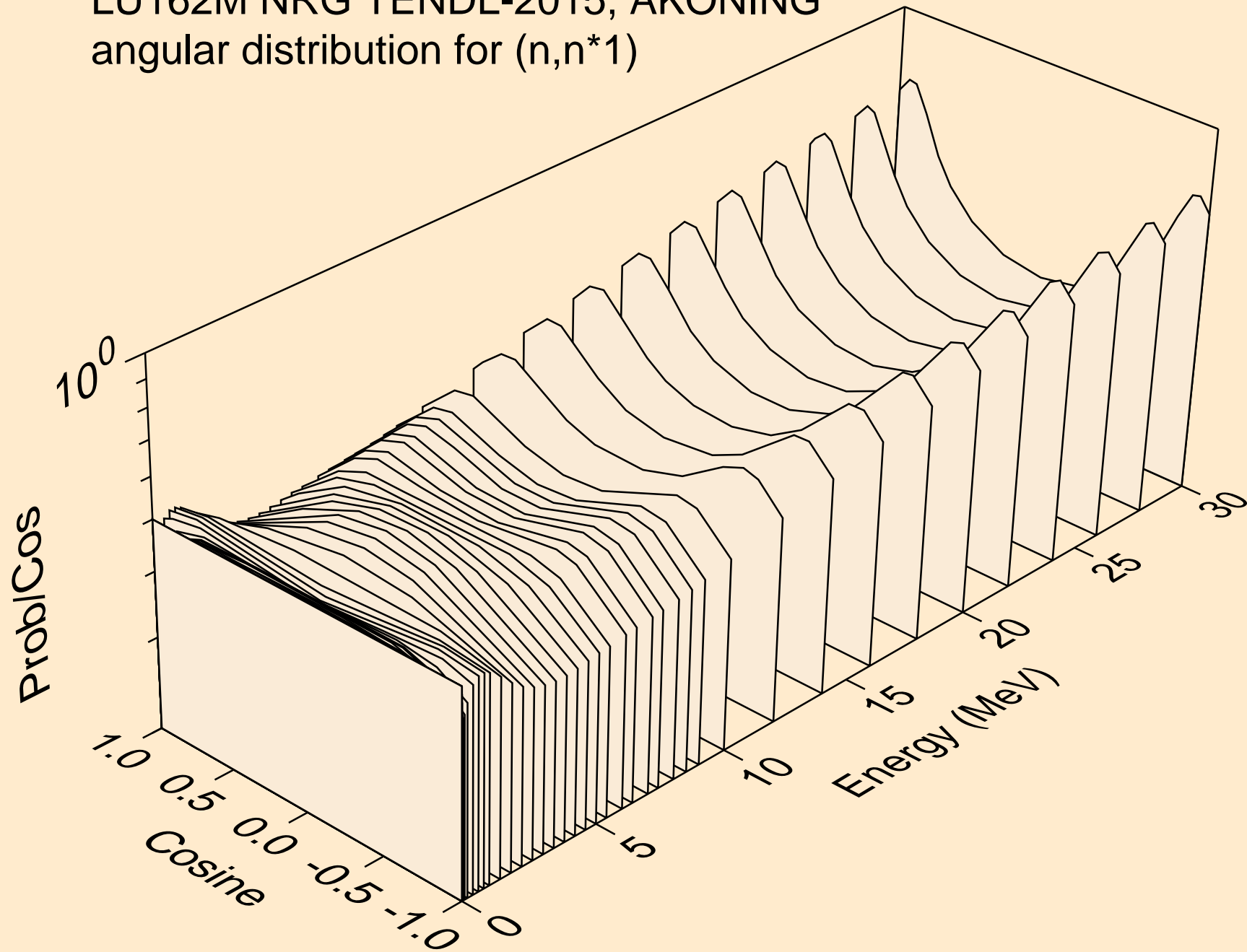
LU162M NRG TENDL-2015, AKONING  
angular distribution for elastic



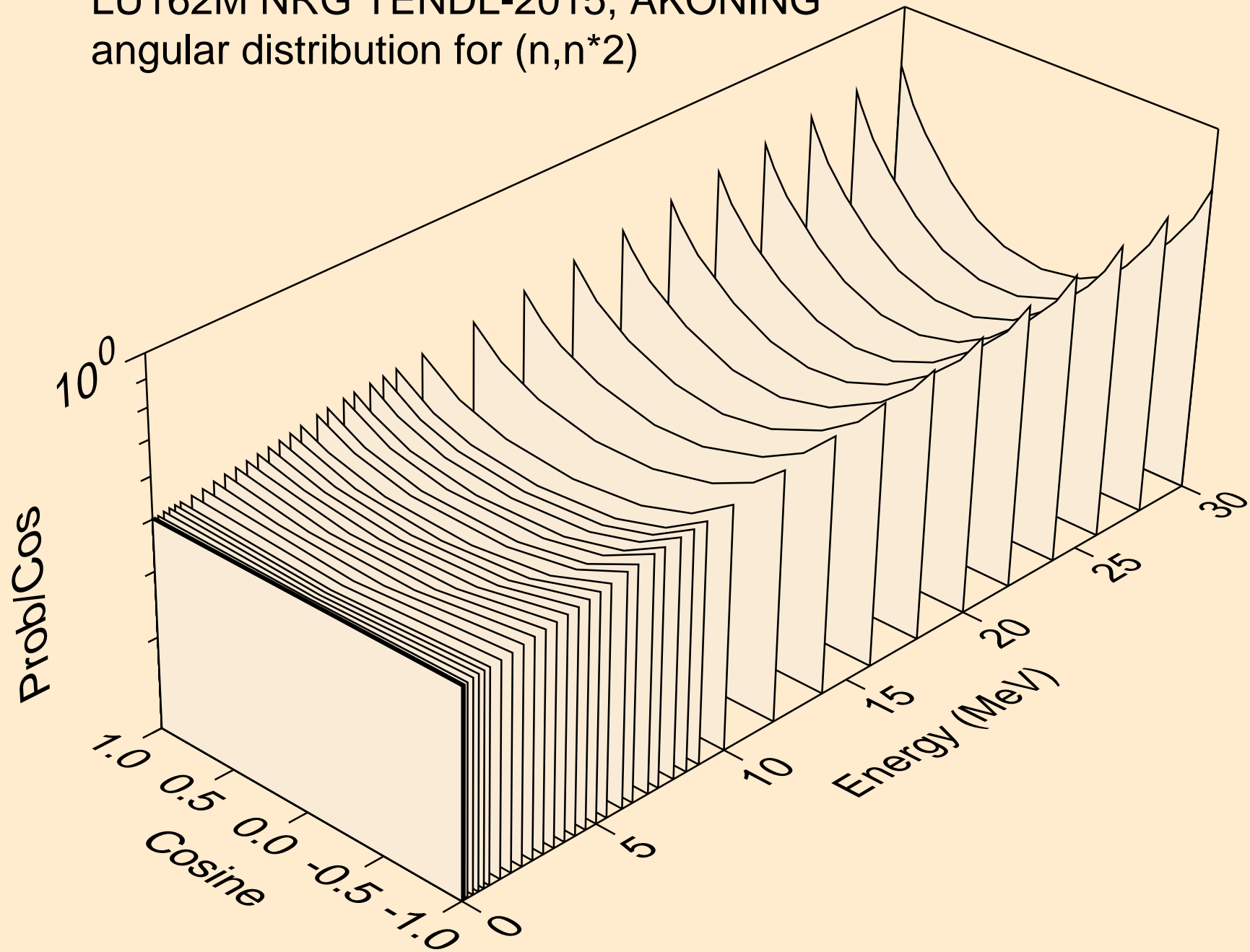
LU162M NRG TENDL-2015, AKONING  
angular distribution for elastic



LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

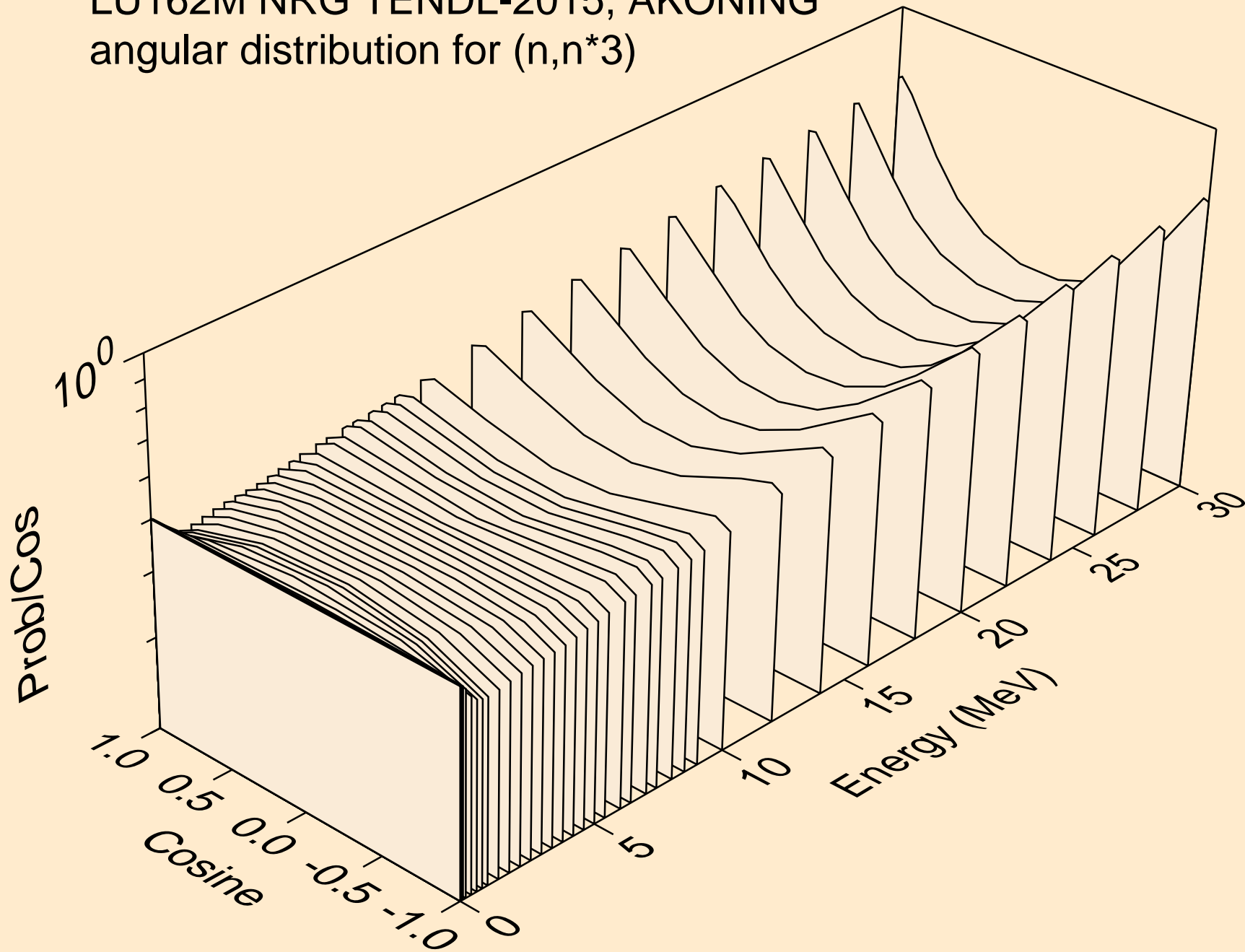


LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

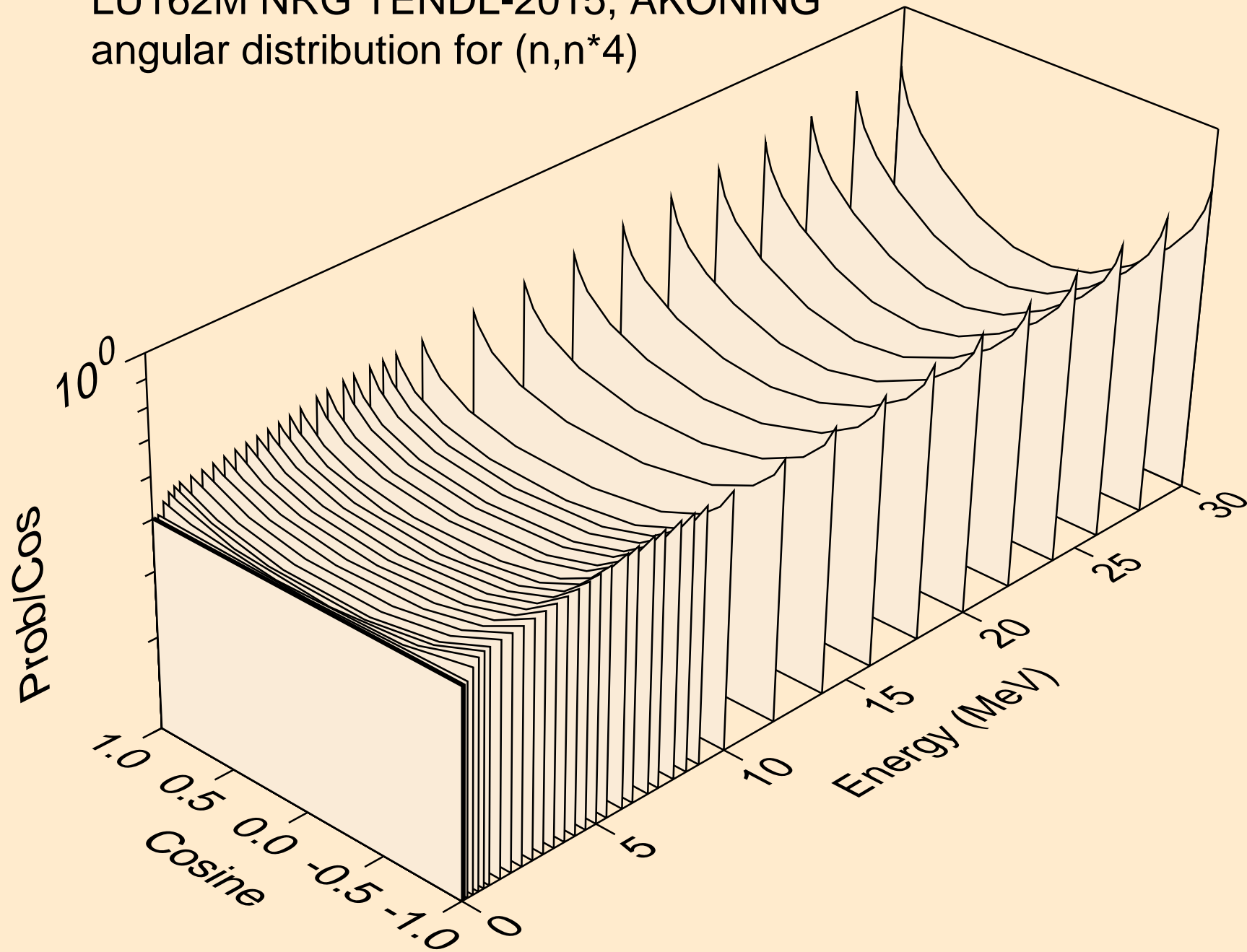




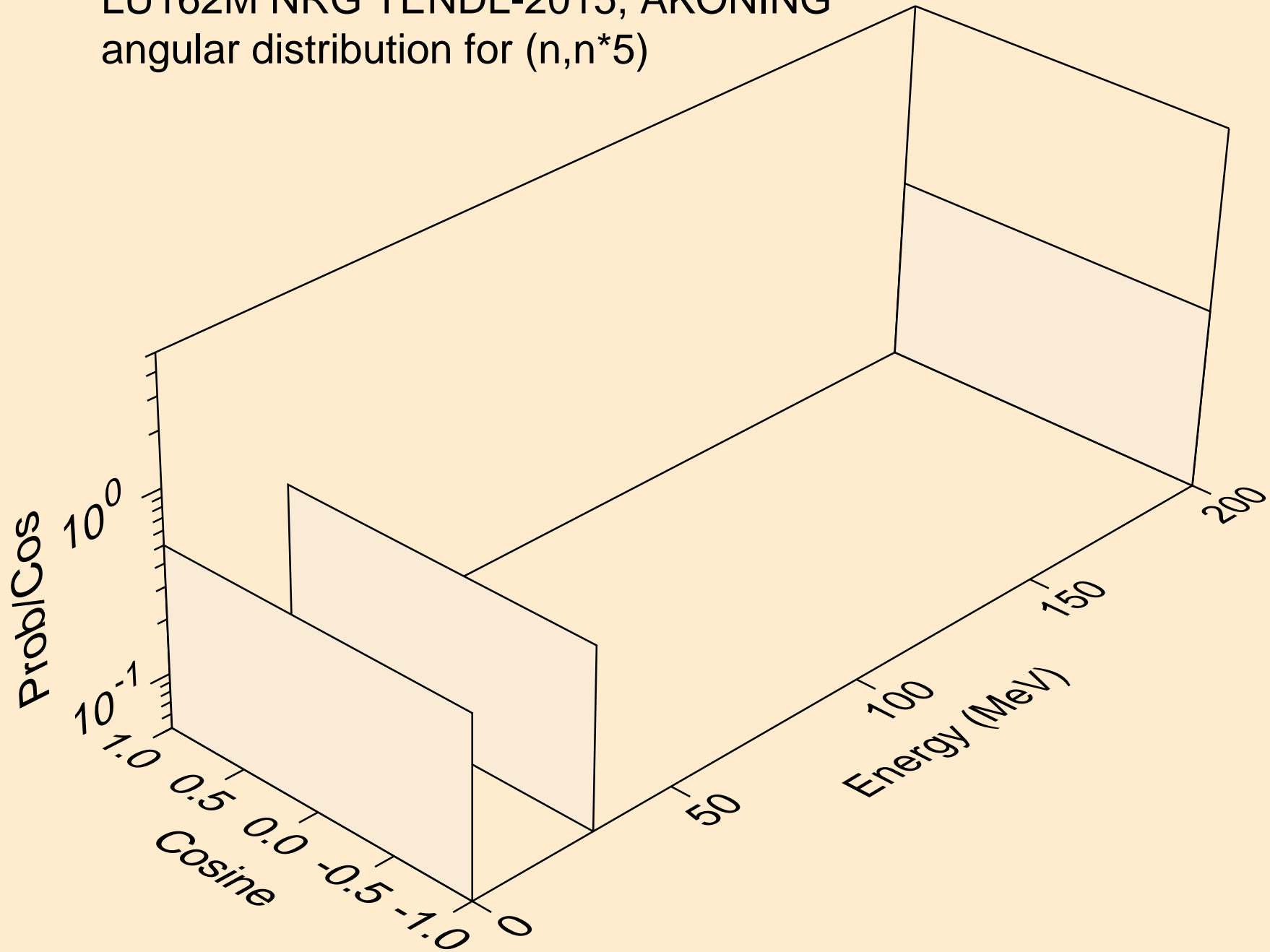
LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



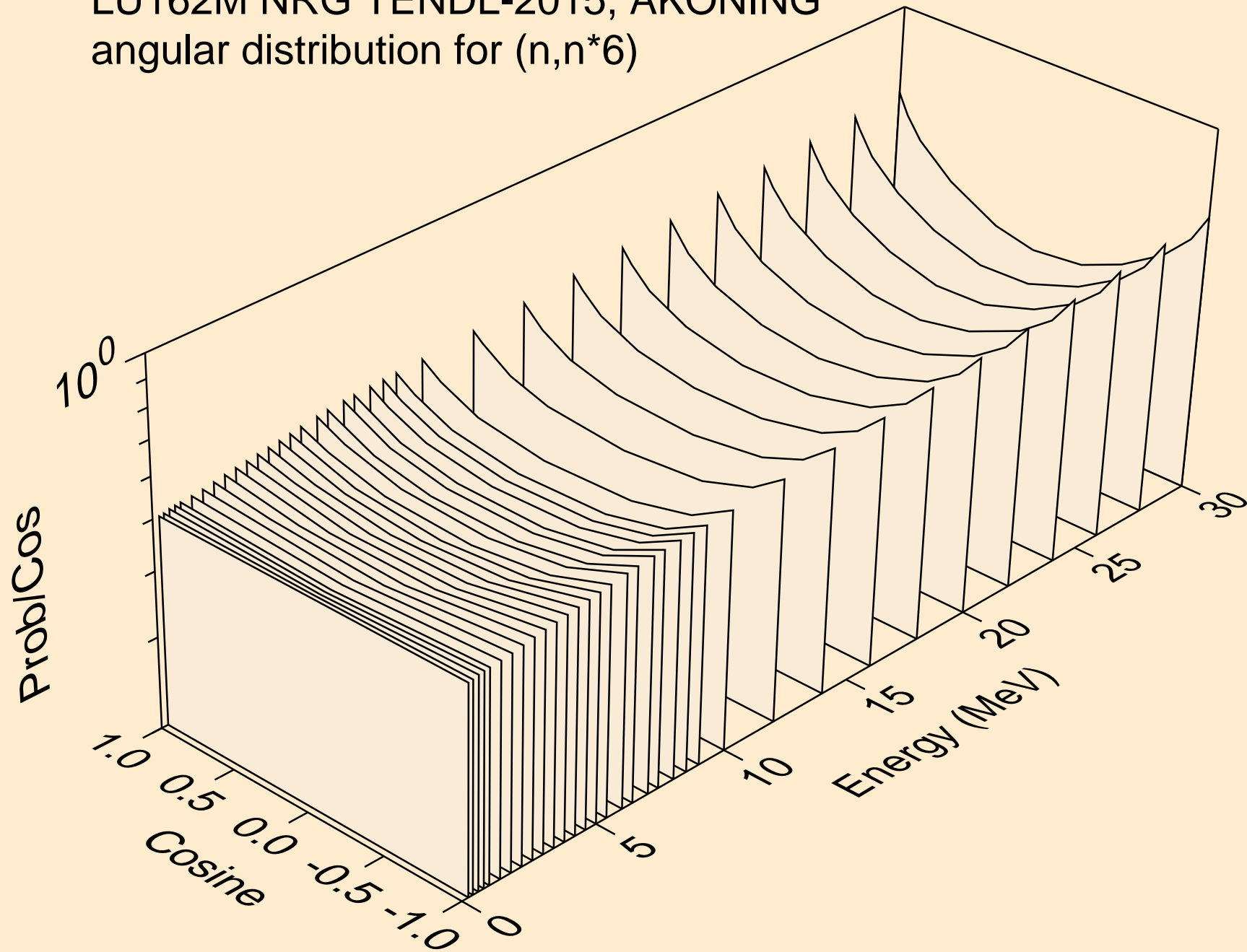
LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



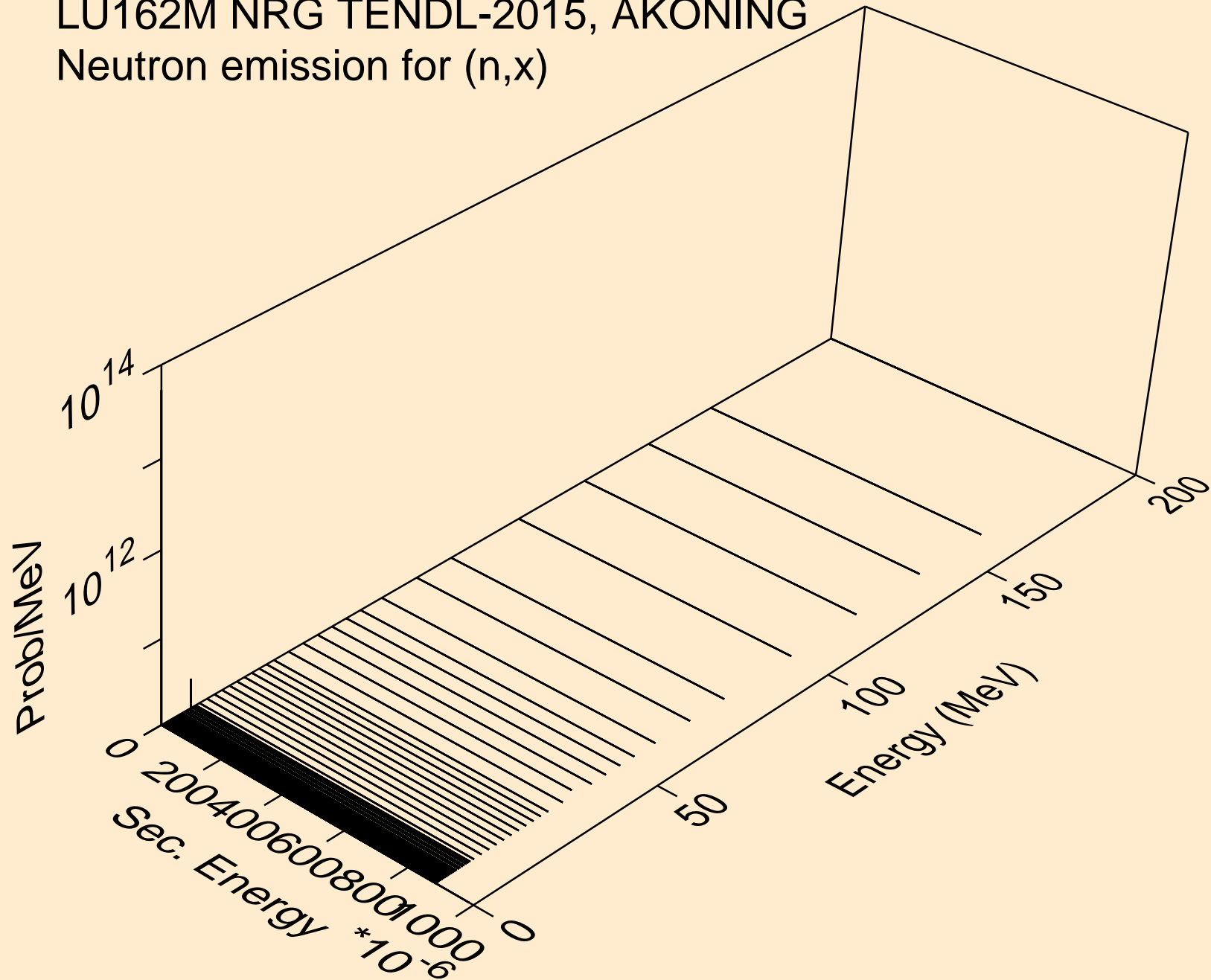
LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



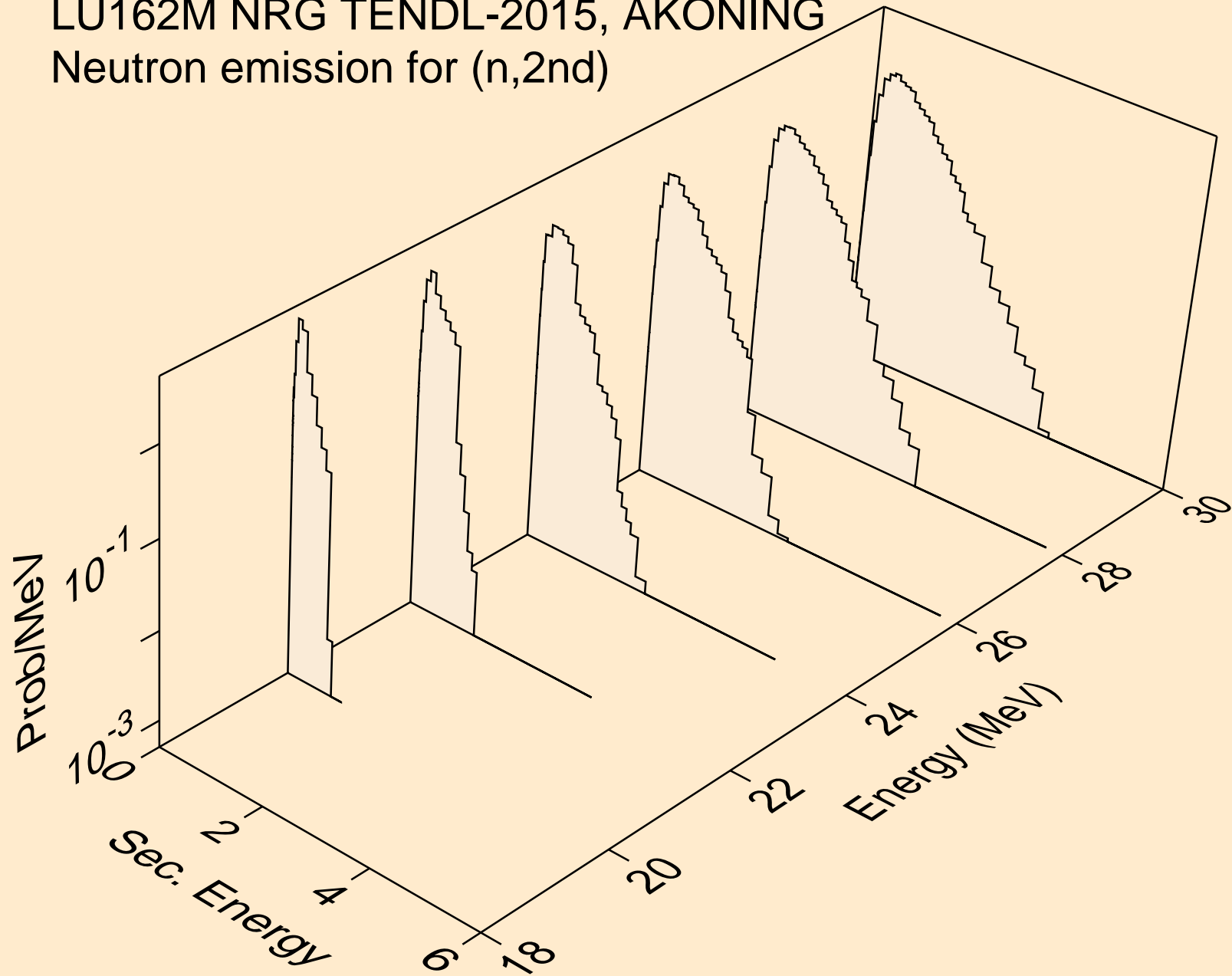
LU162M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



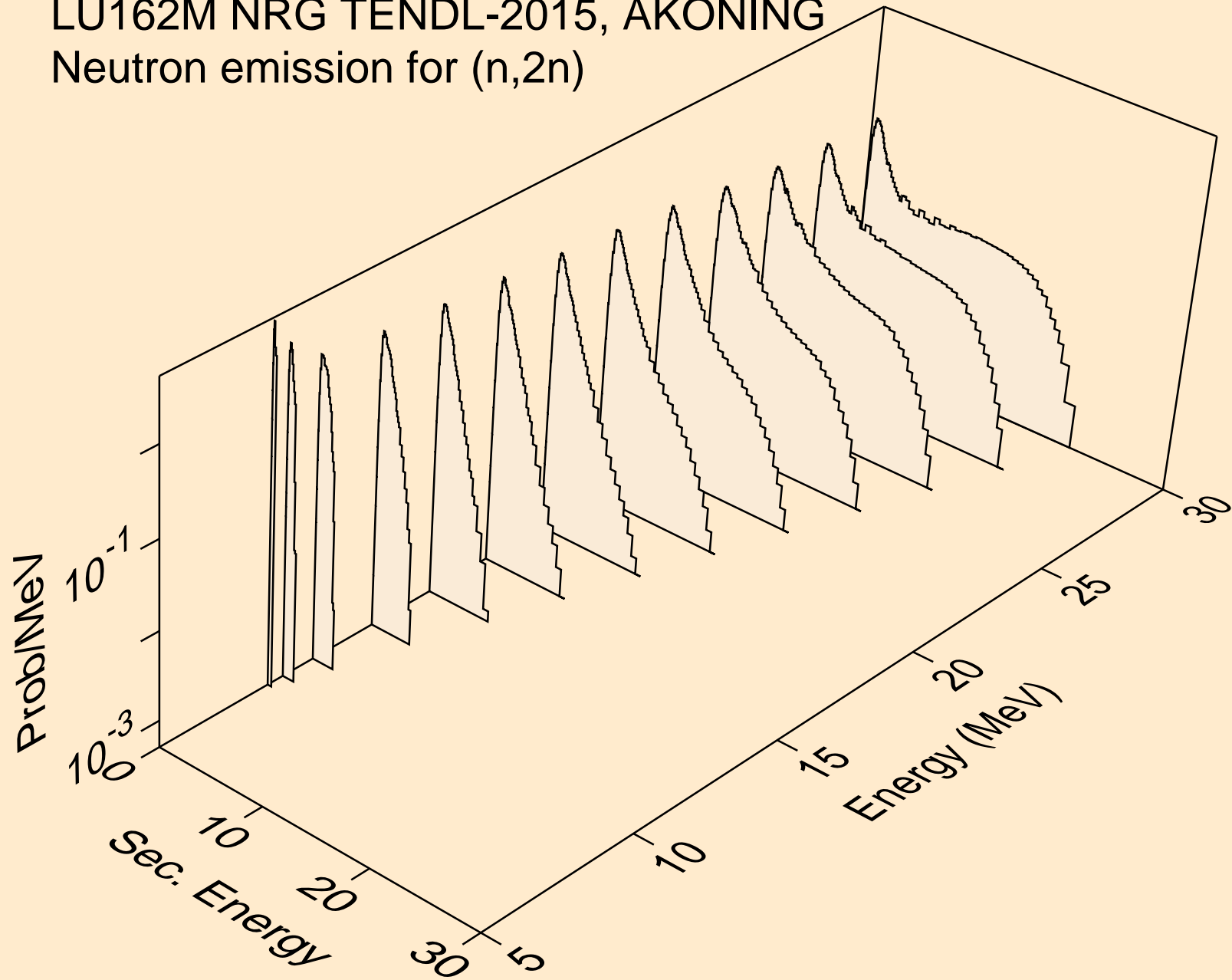
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



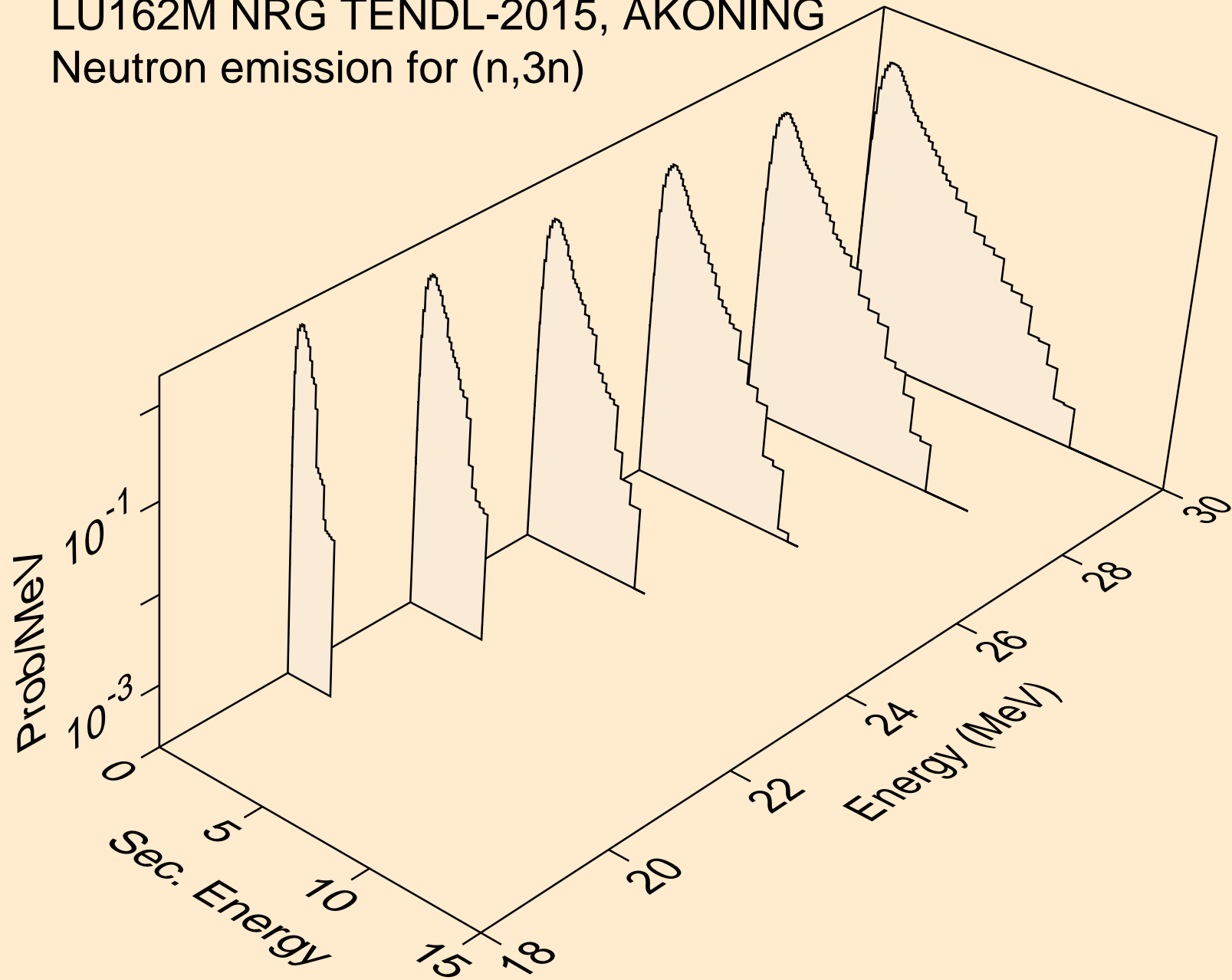
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

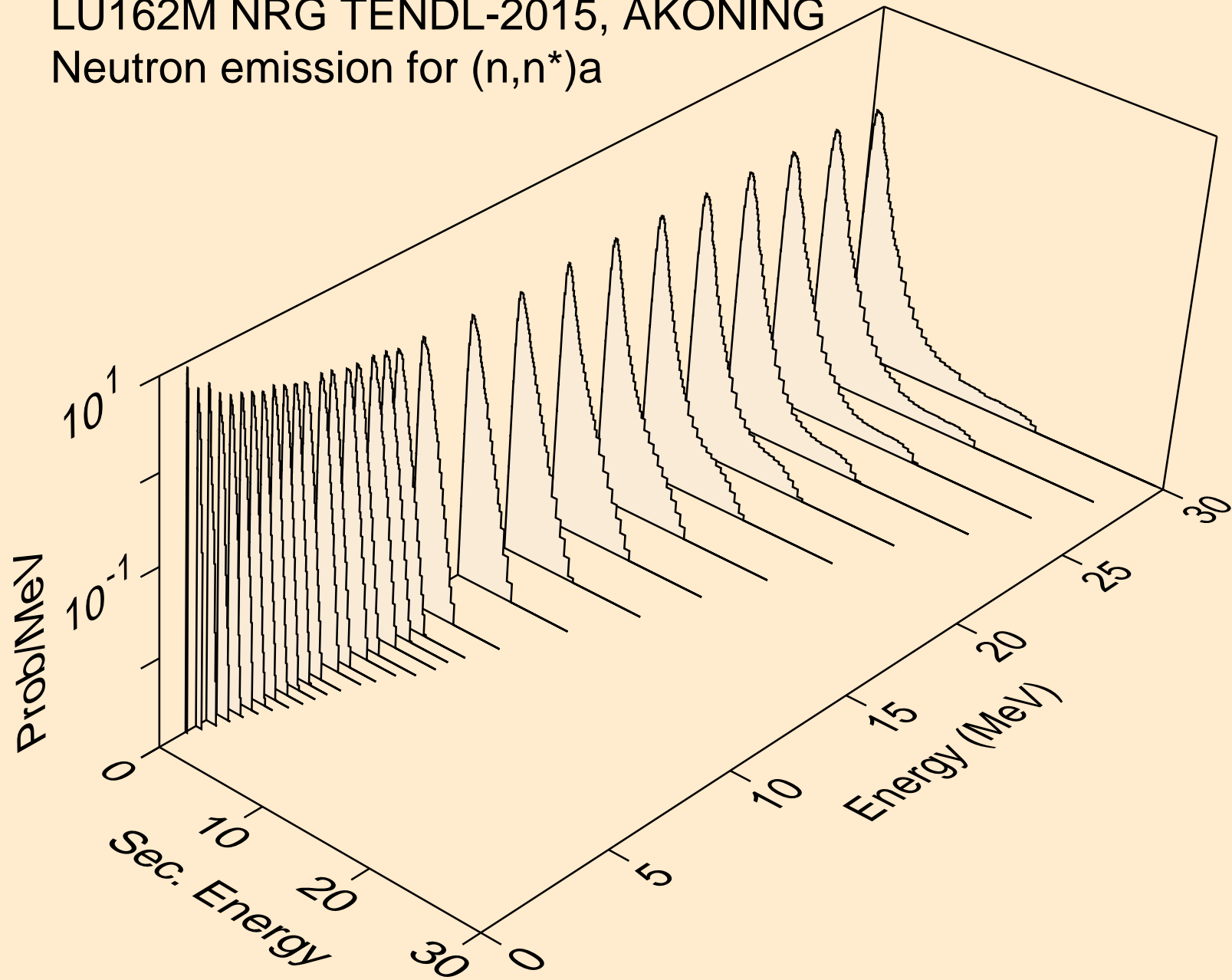


LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

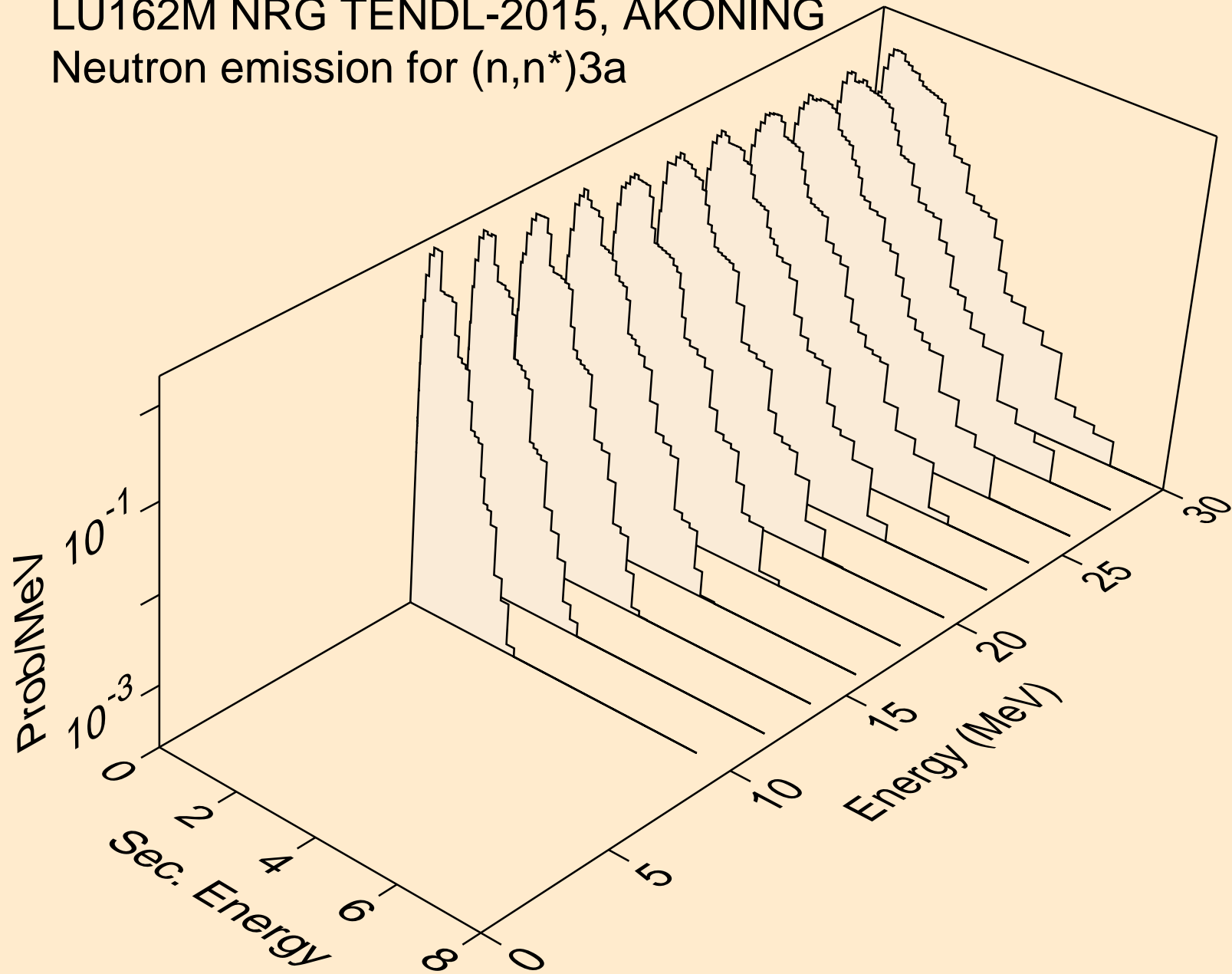




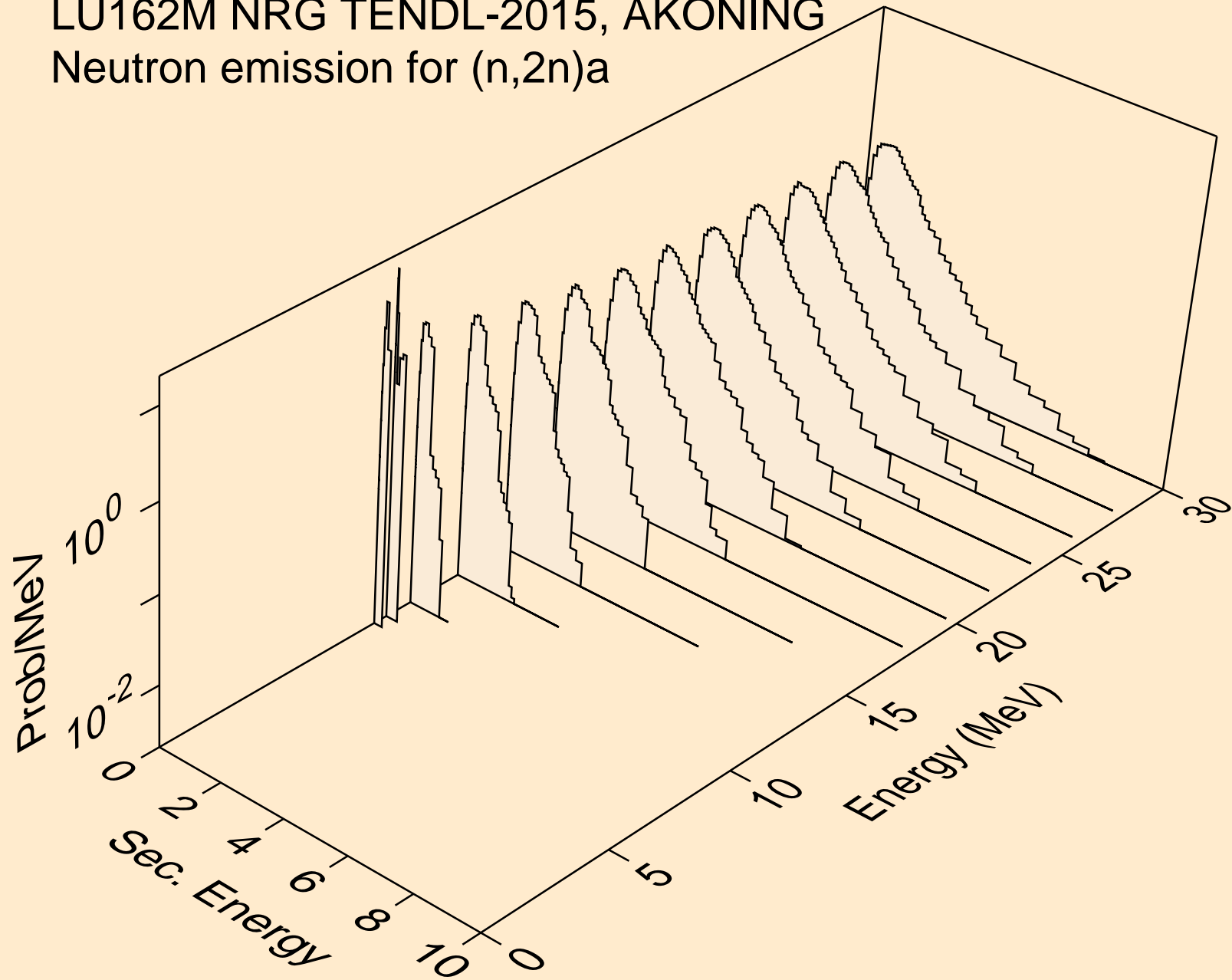
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



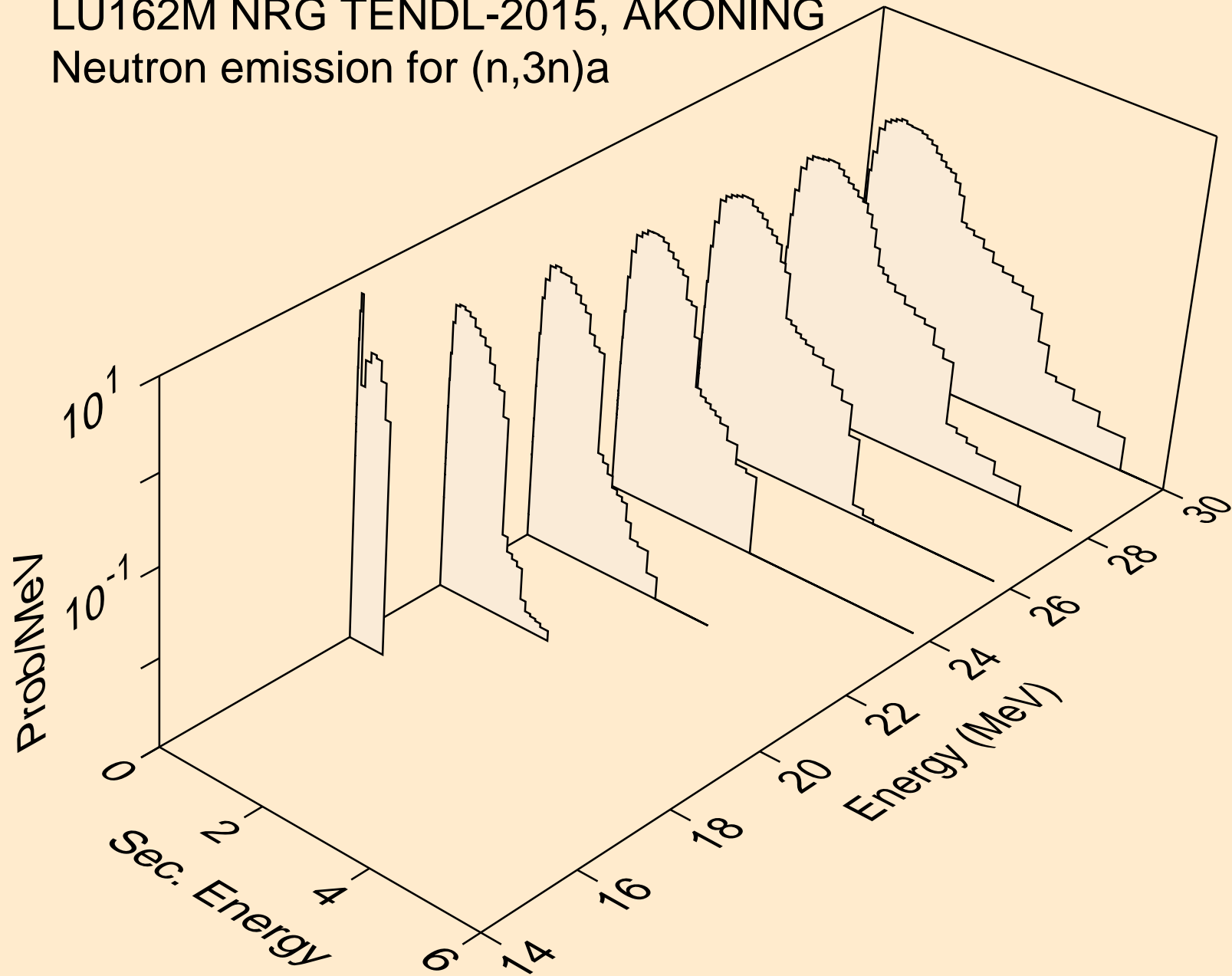
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Neutron emission for (n,n\*)3a



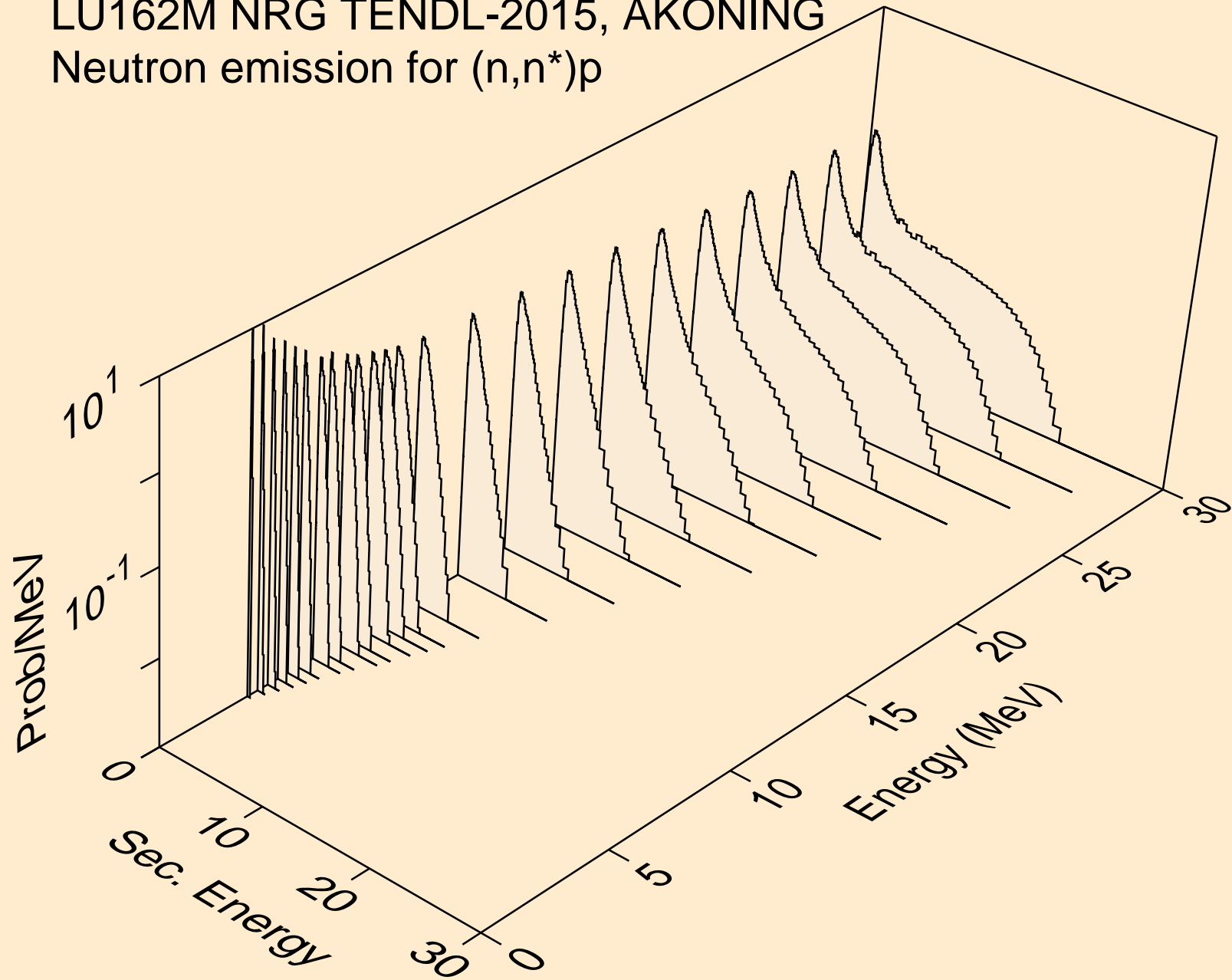
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Neutron emission for (n,2n)a



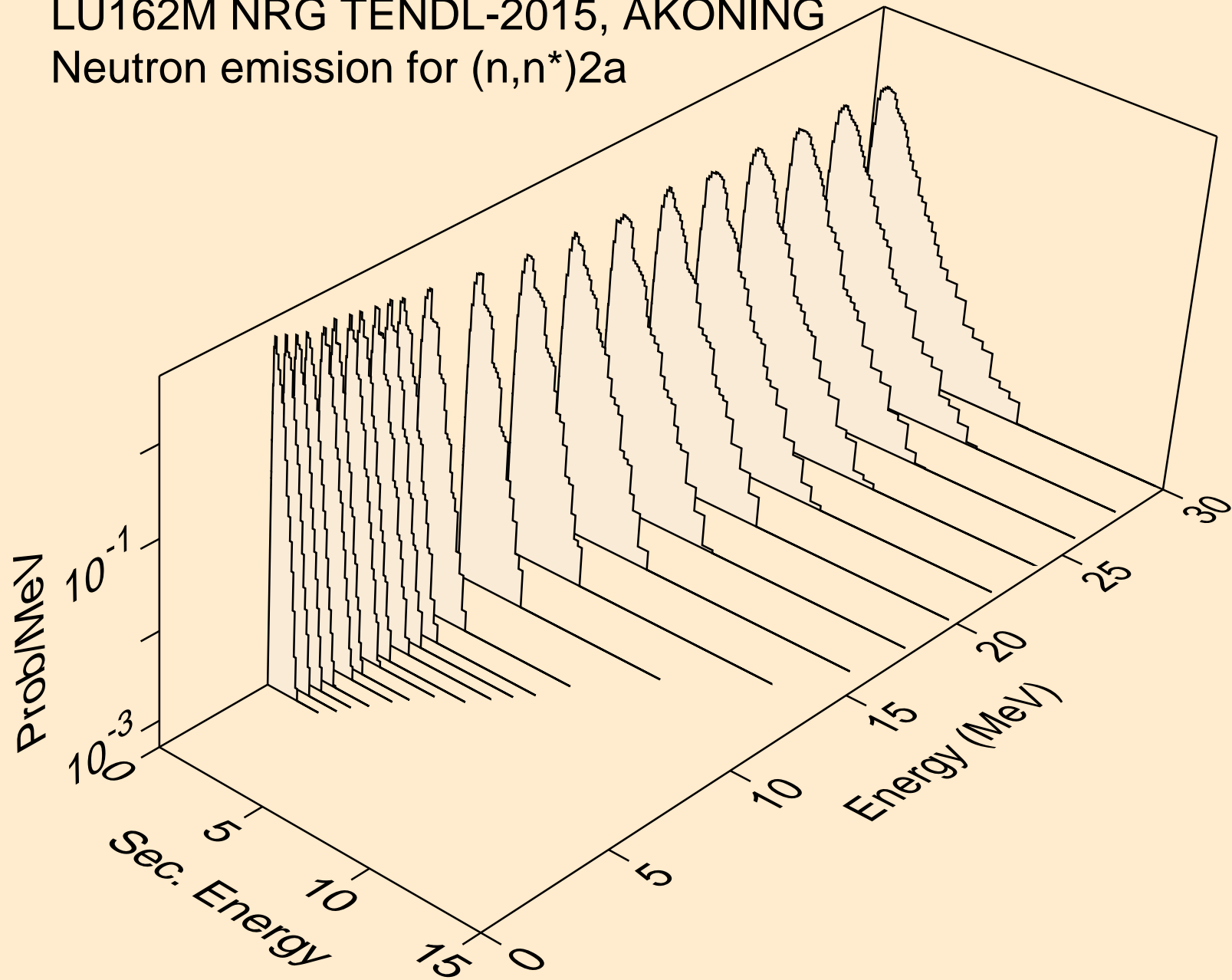
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



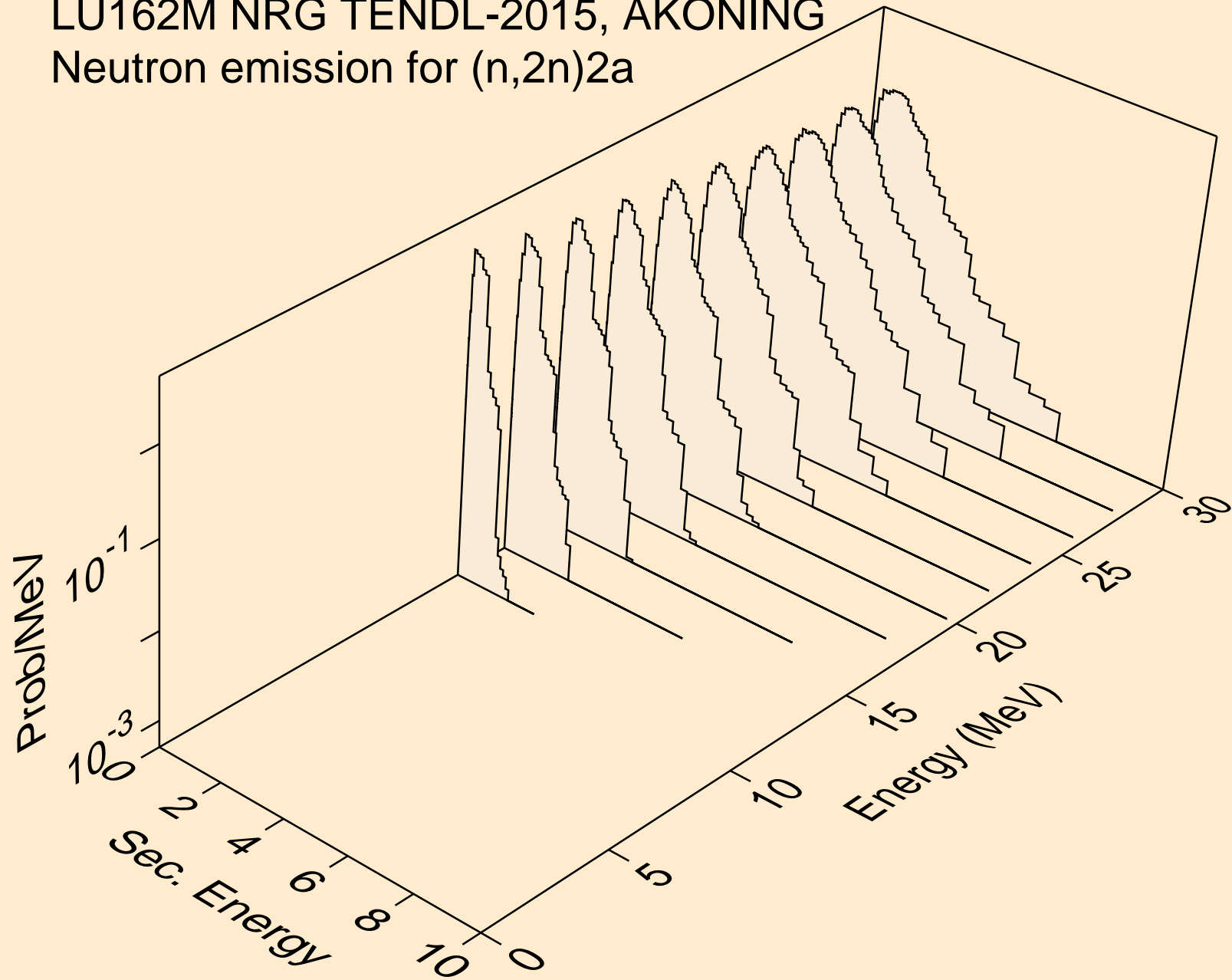
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



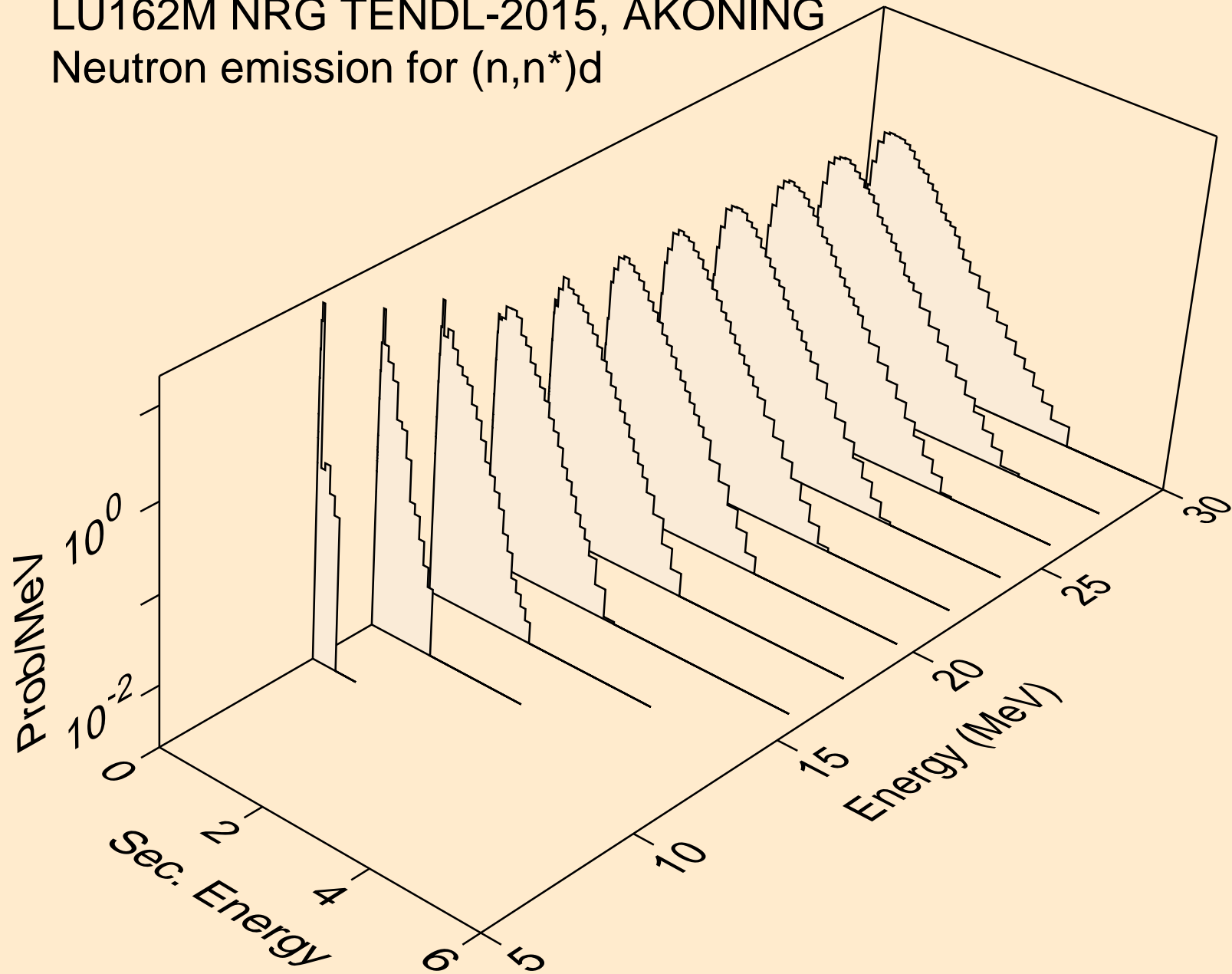
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

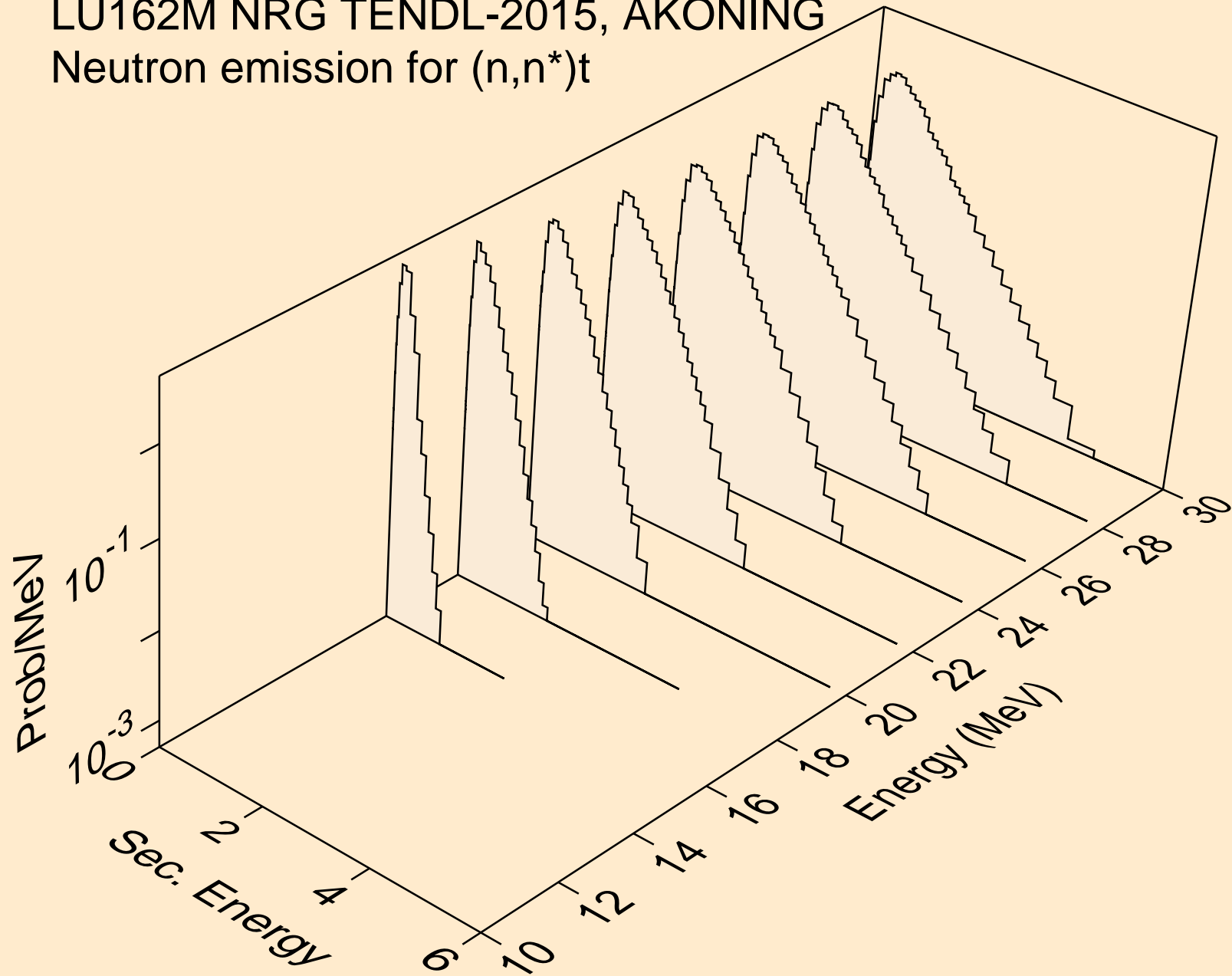


LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

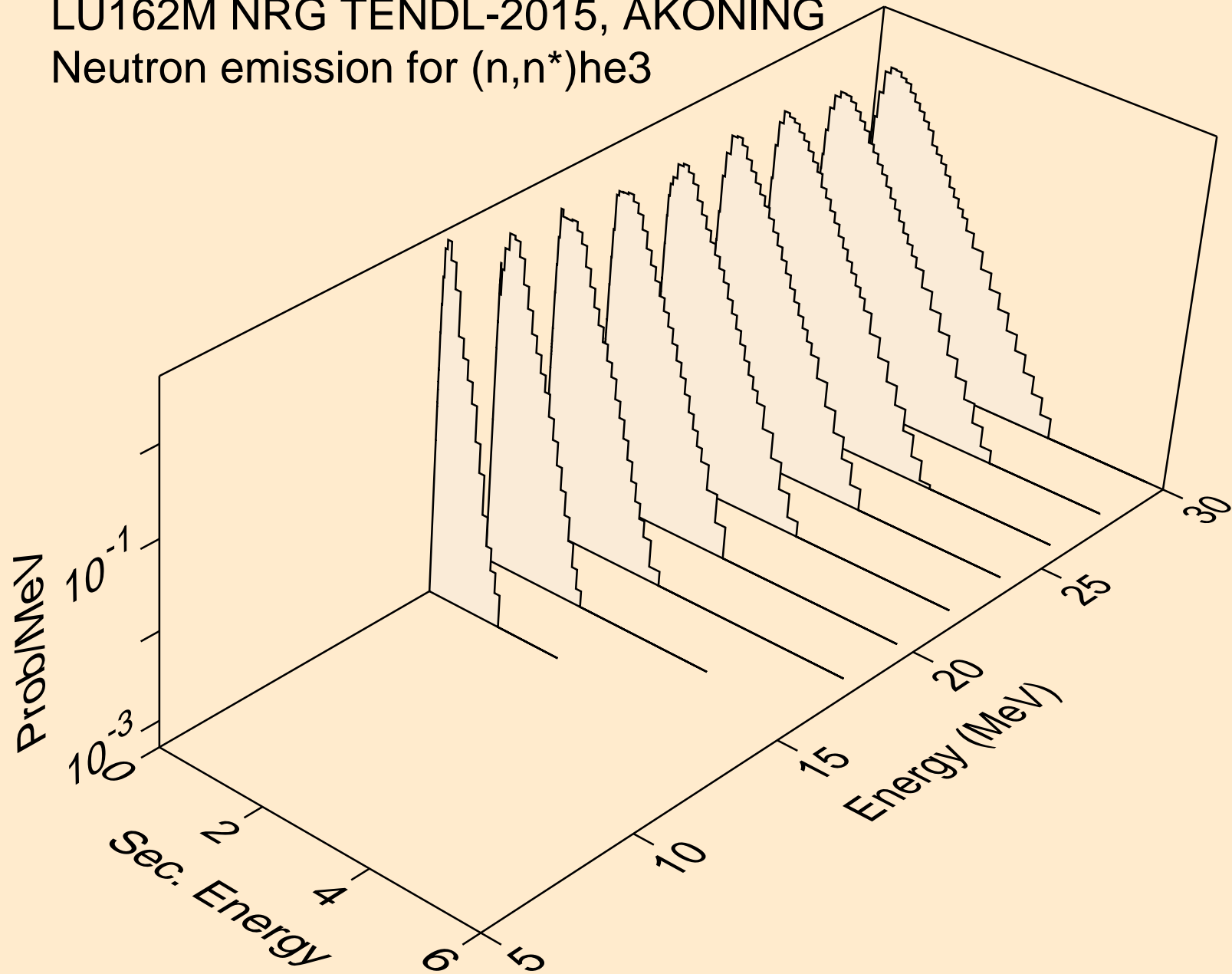




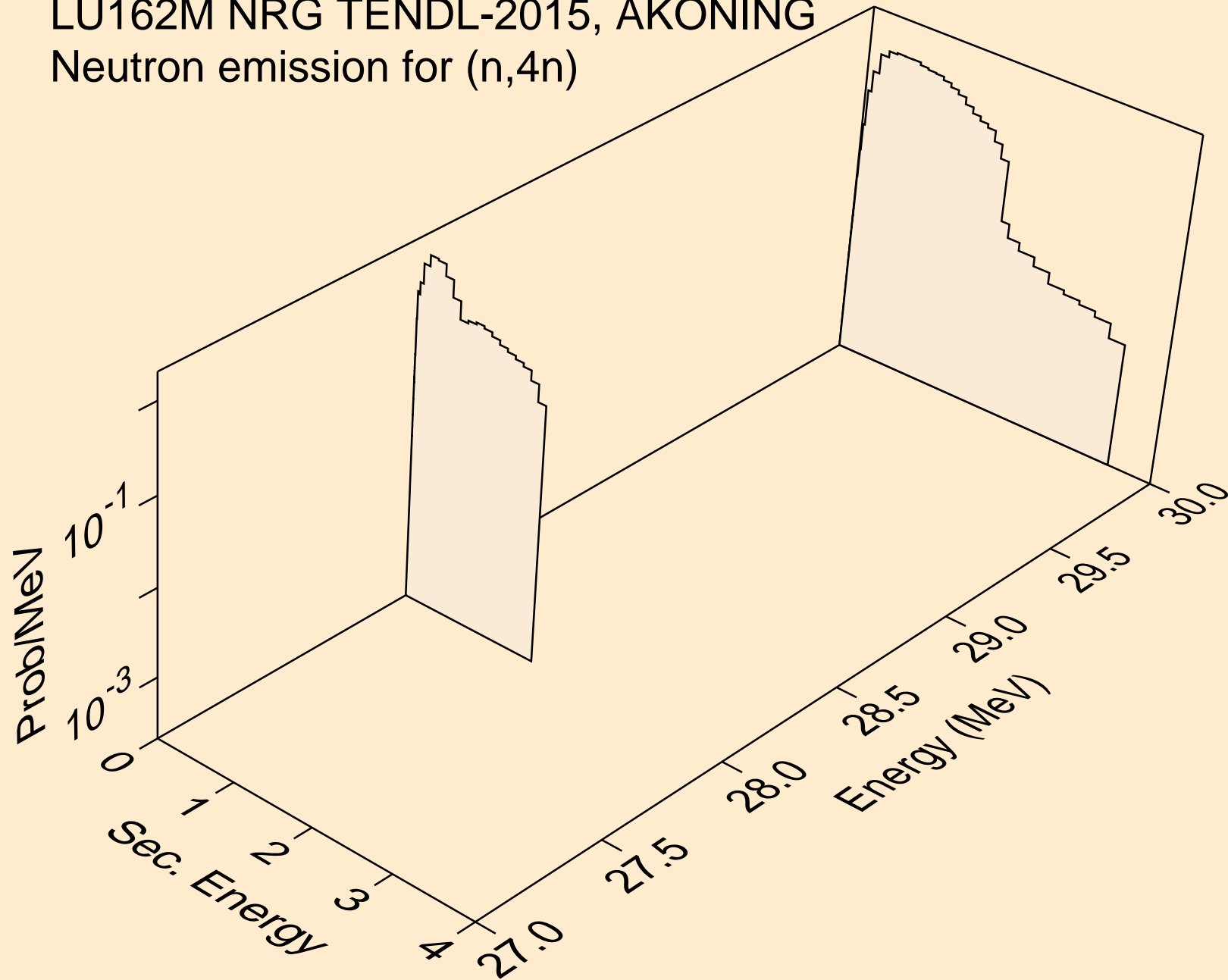
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



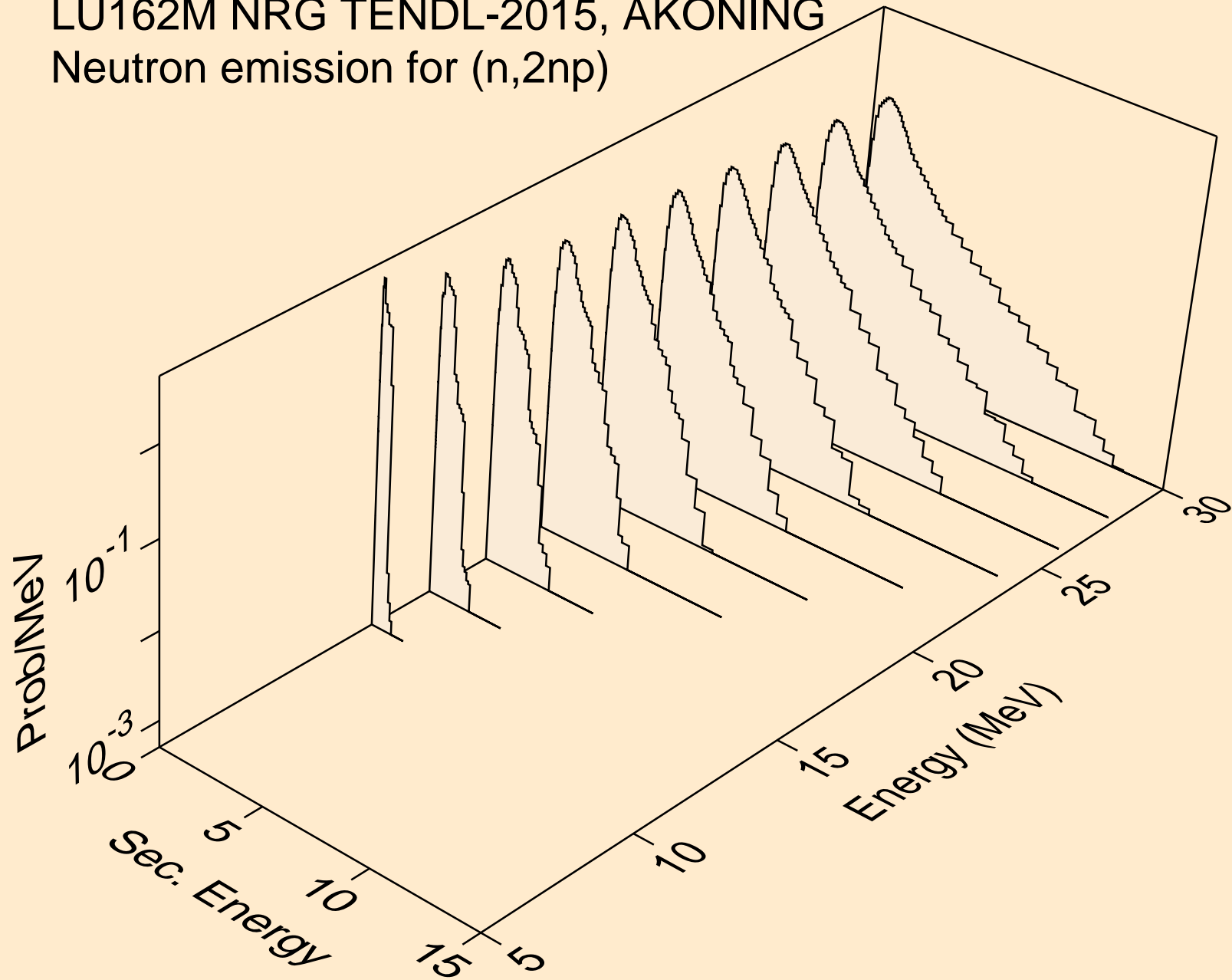
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



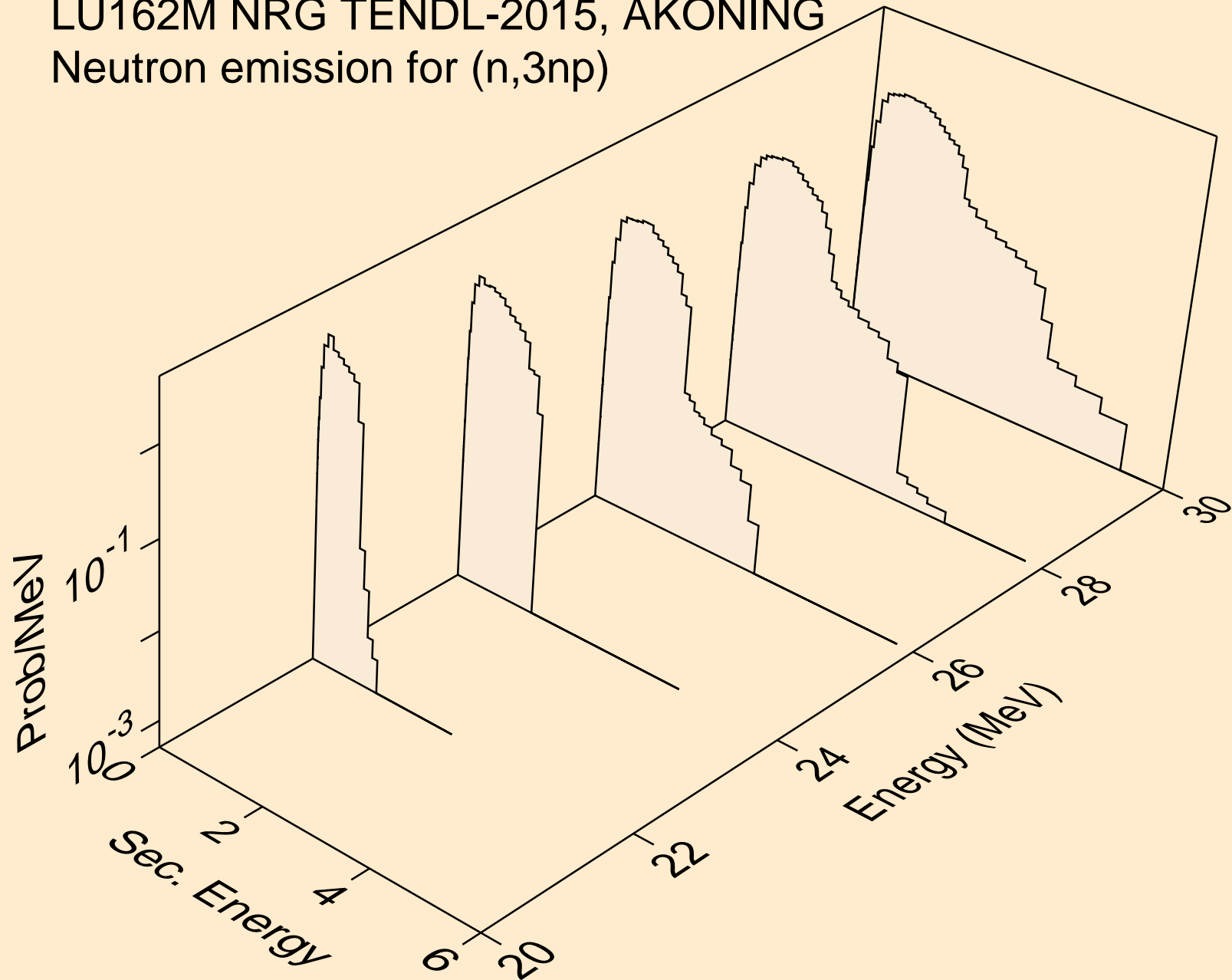
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



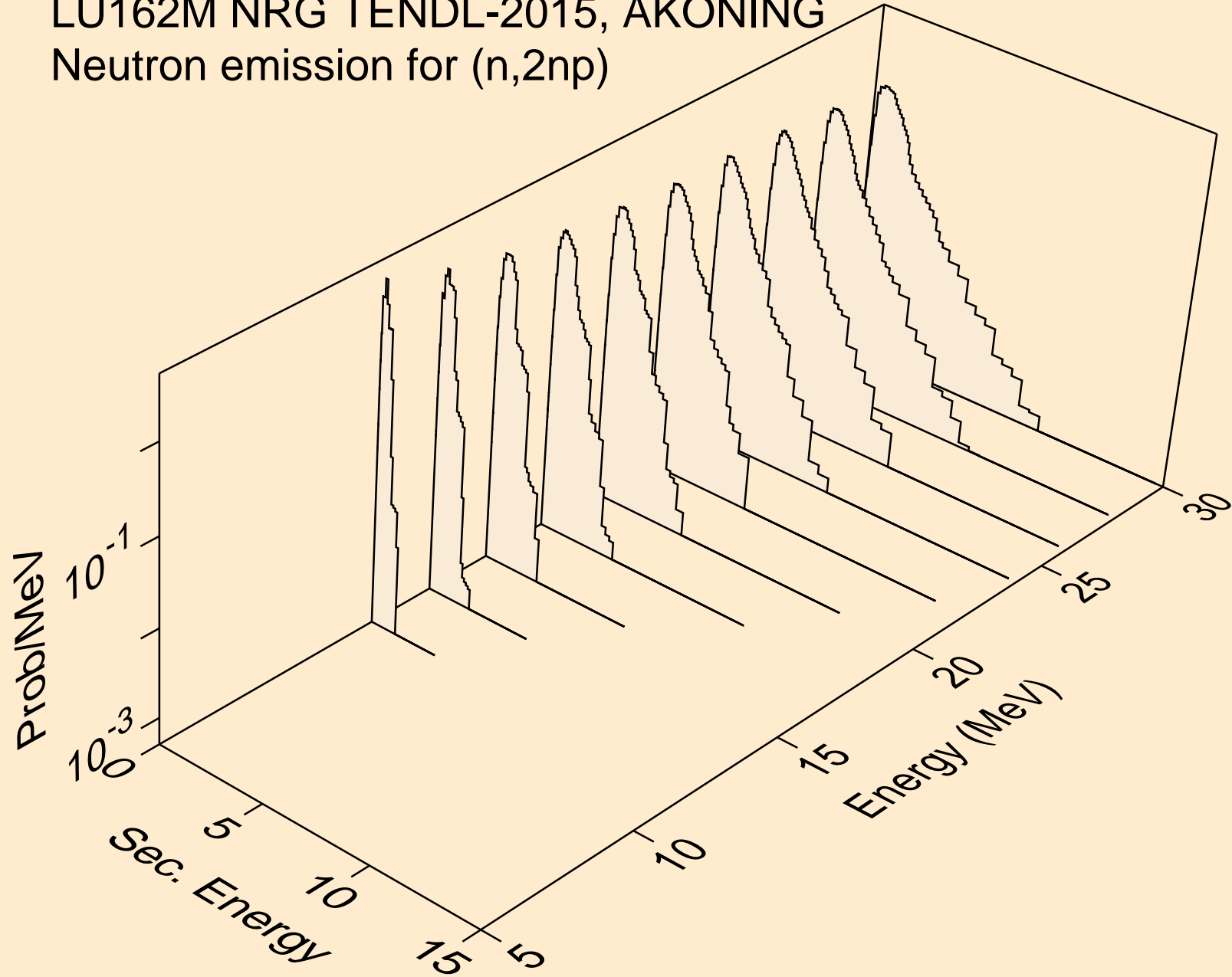
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



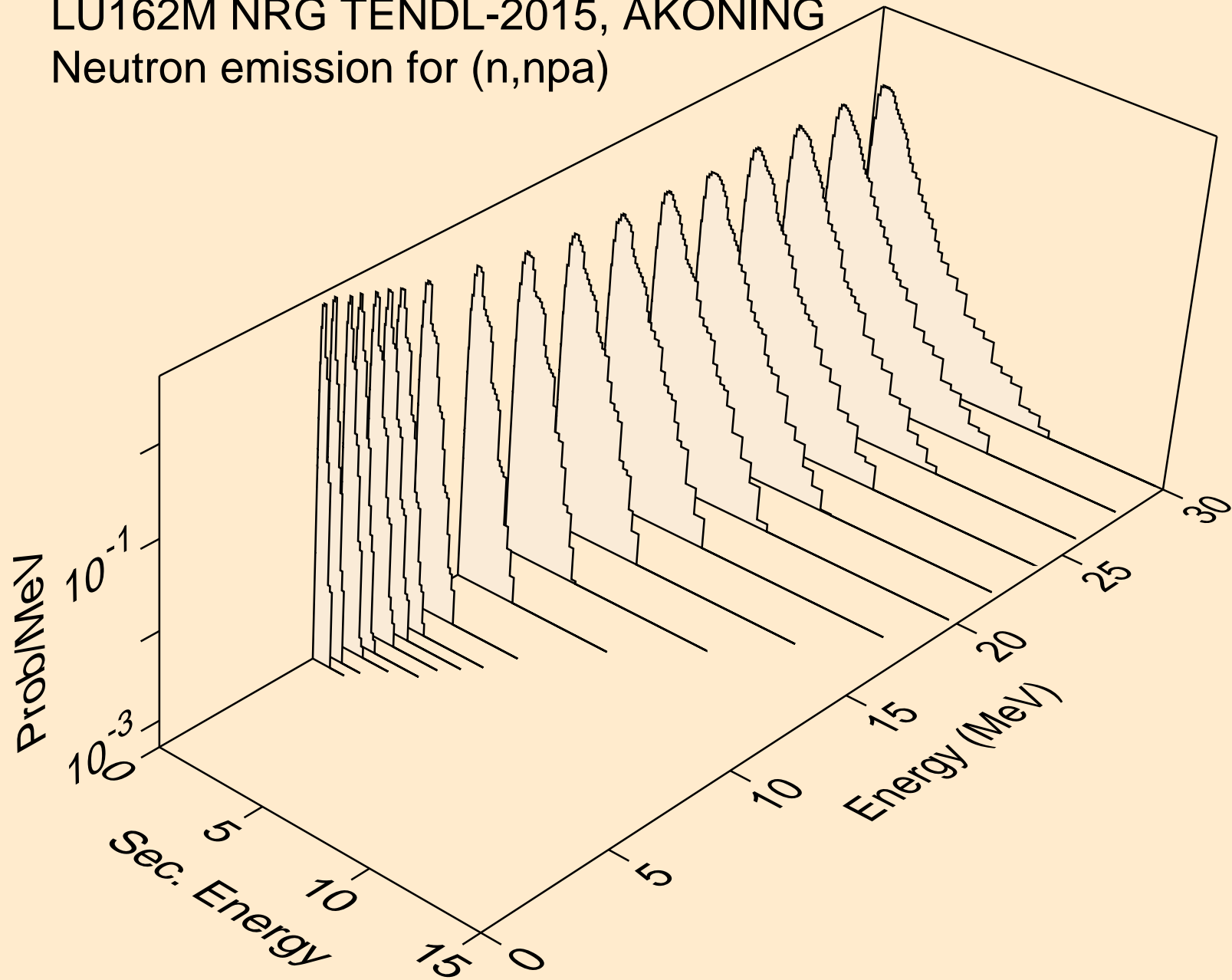
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Neutron emission for (n,3np)



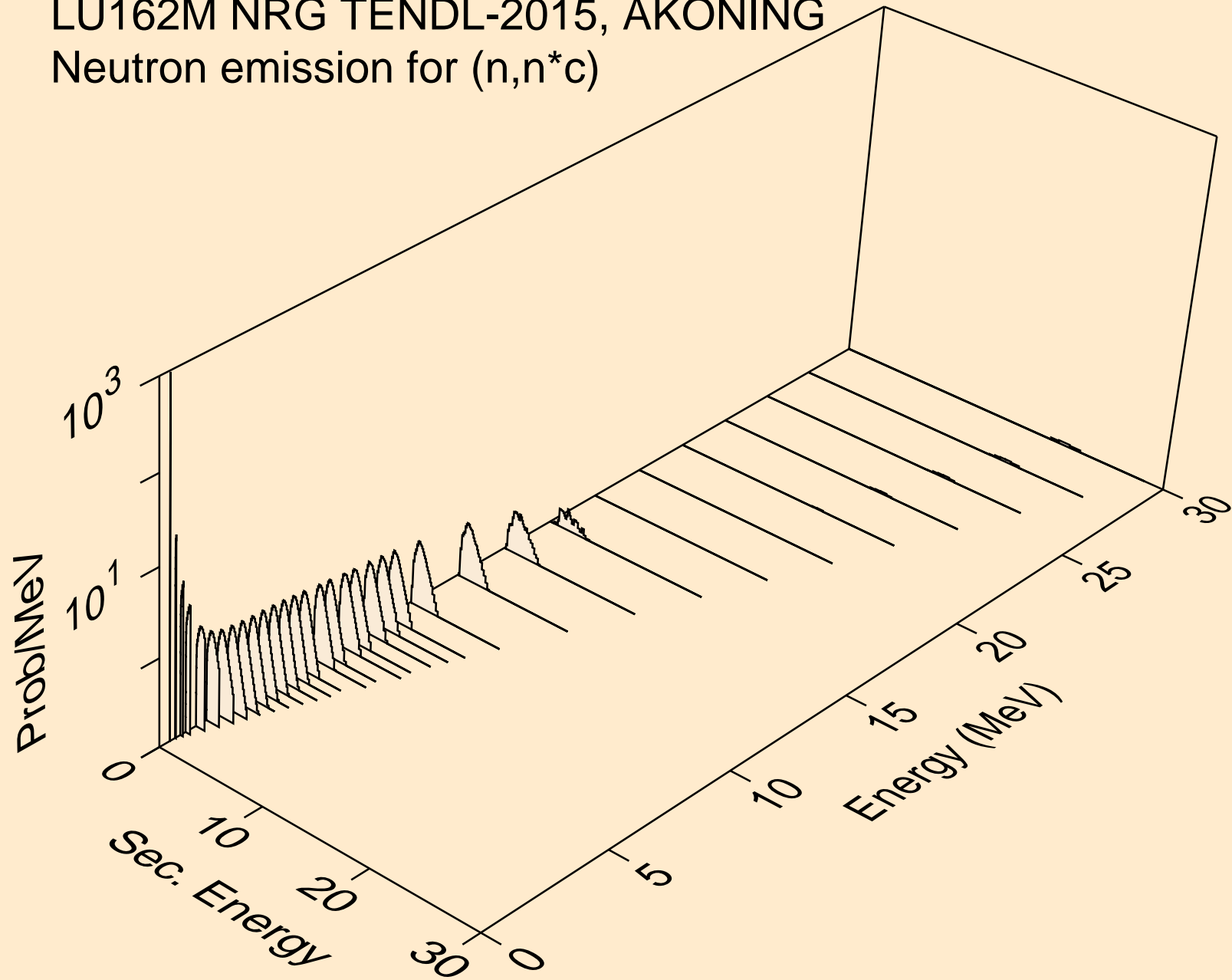
LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

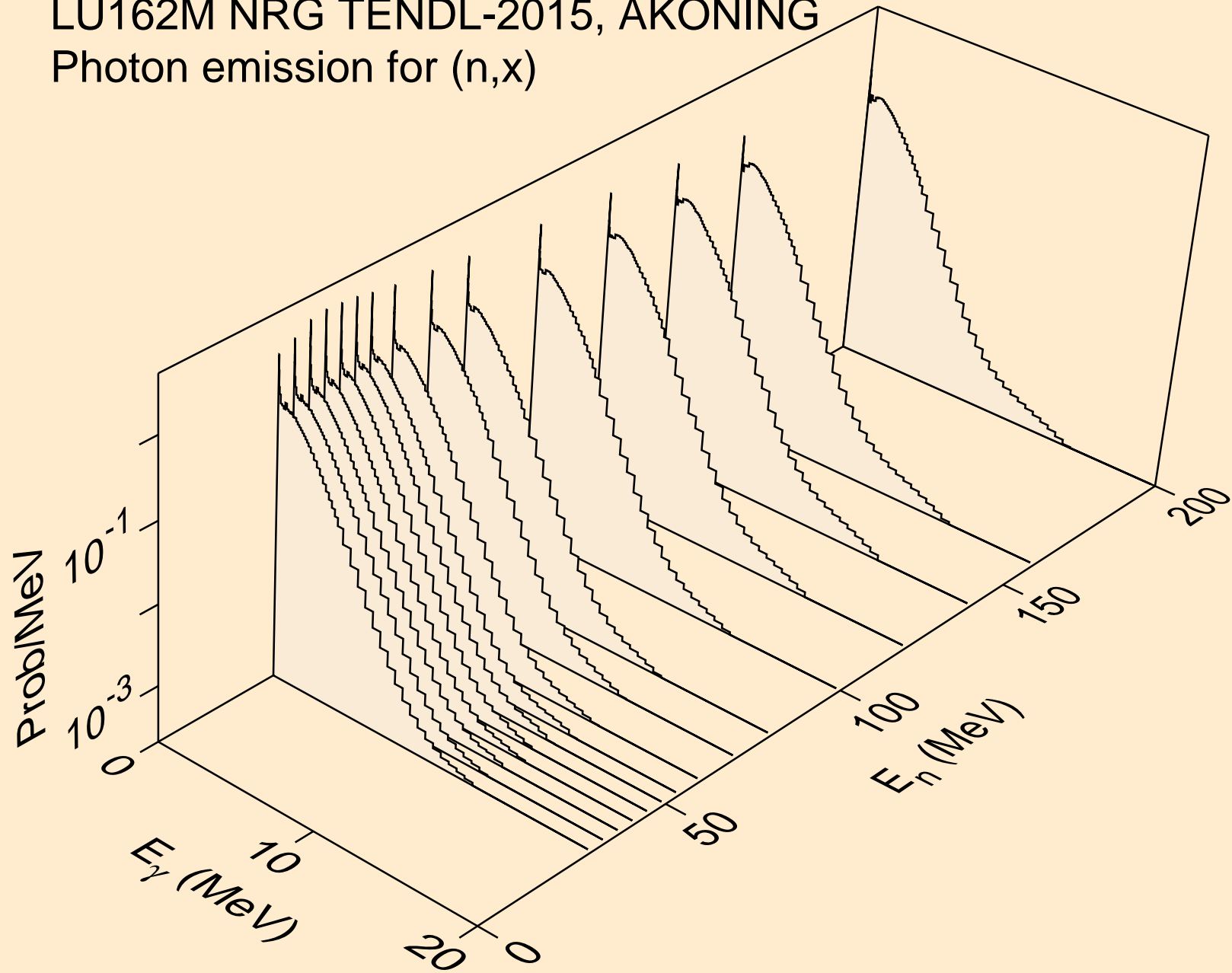


LU162M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

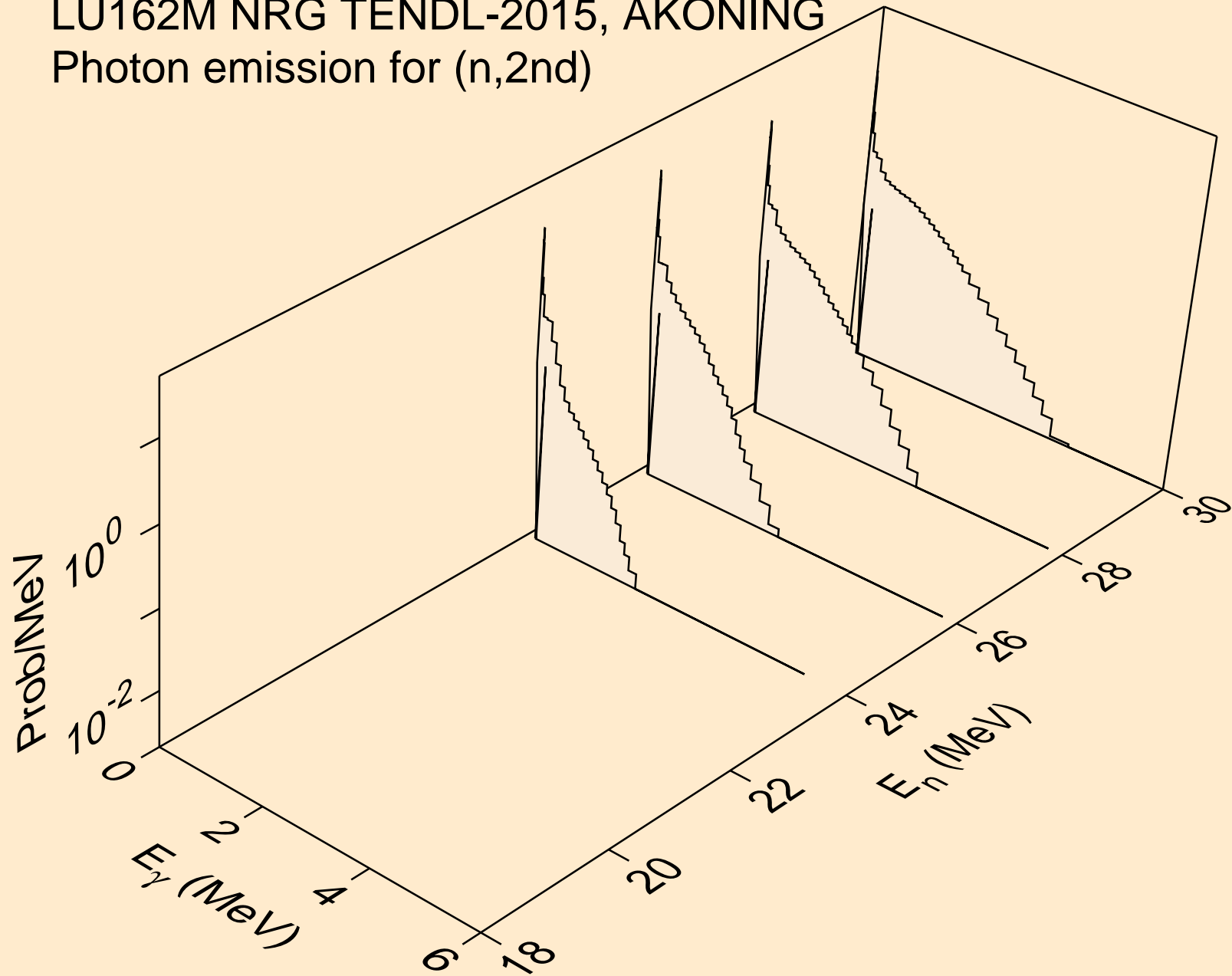




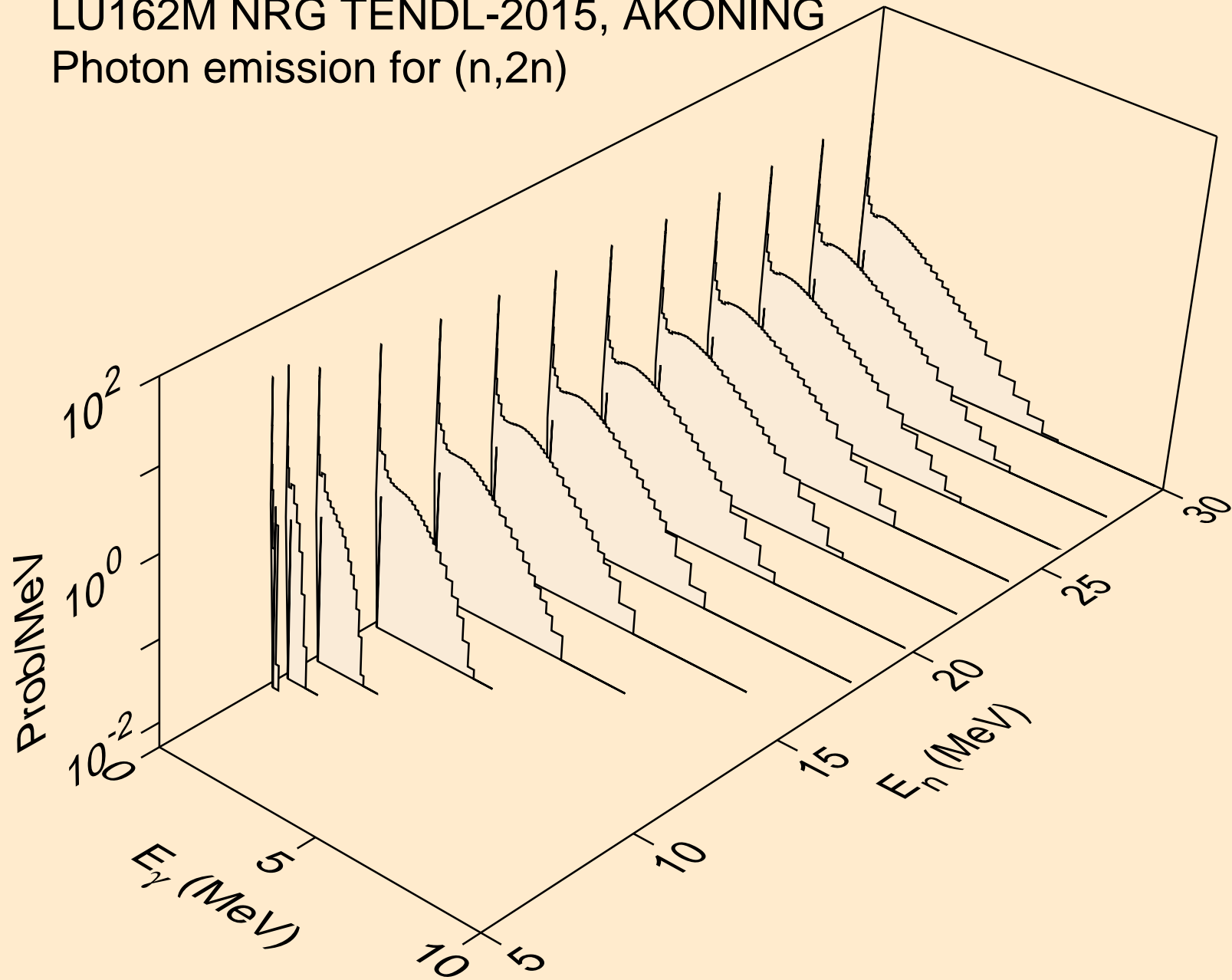
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Photon emission for (n,x)



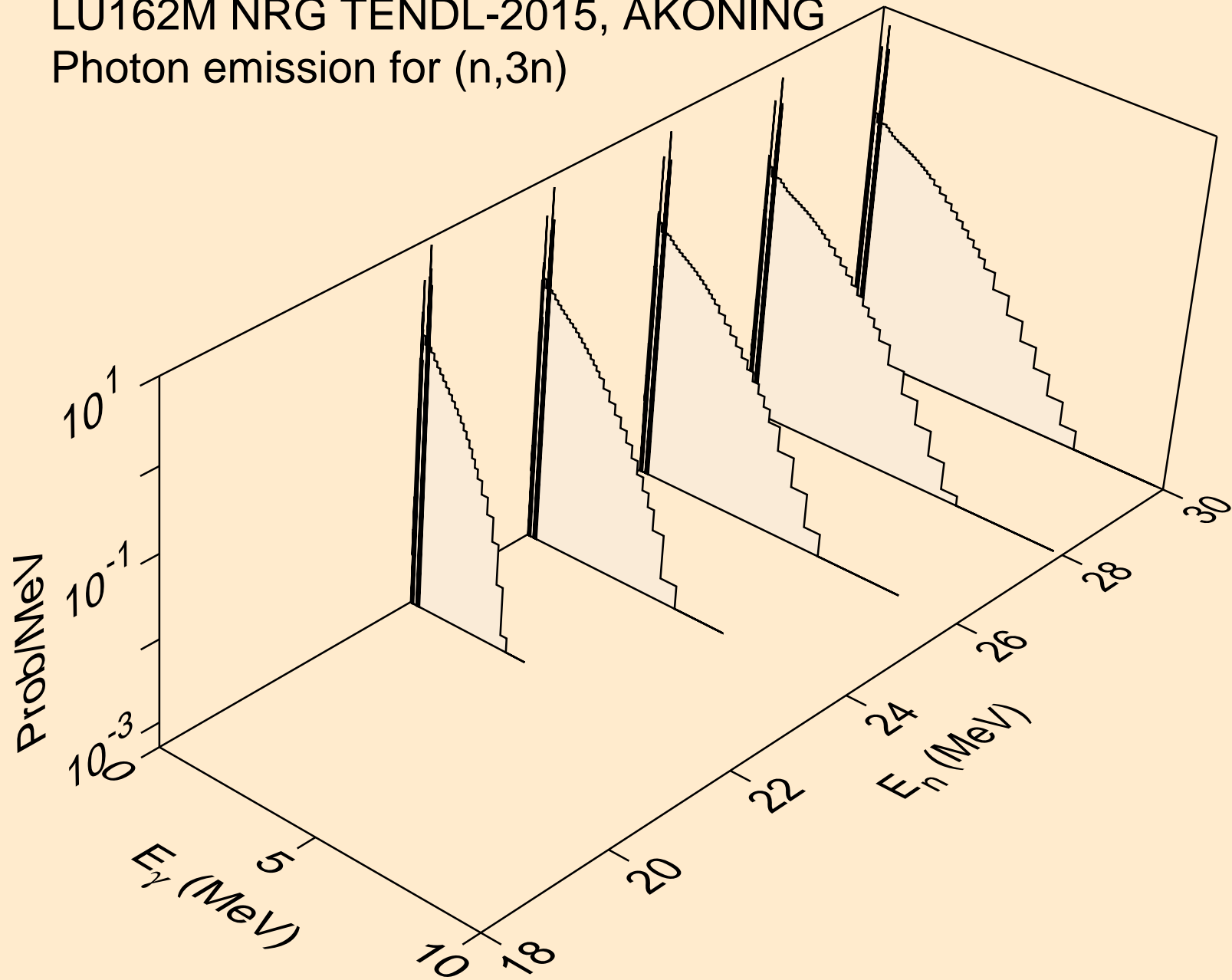
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



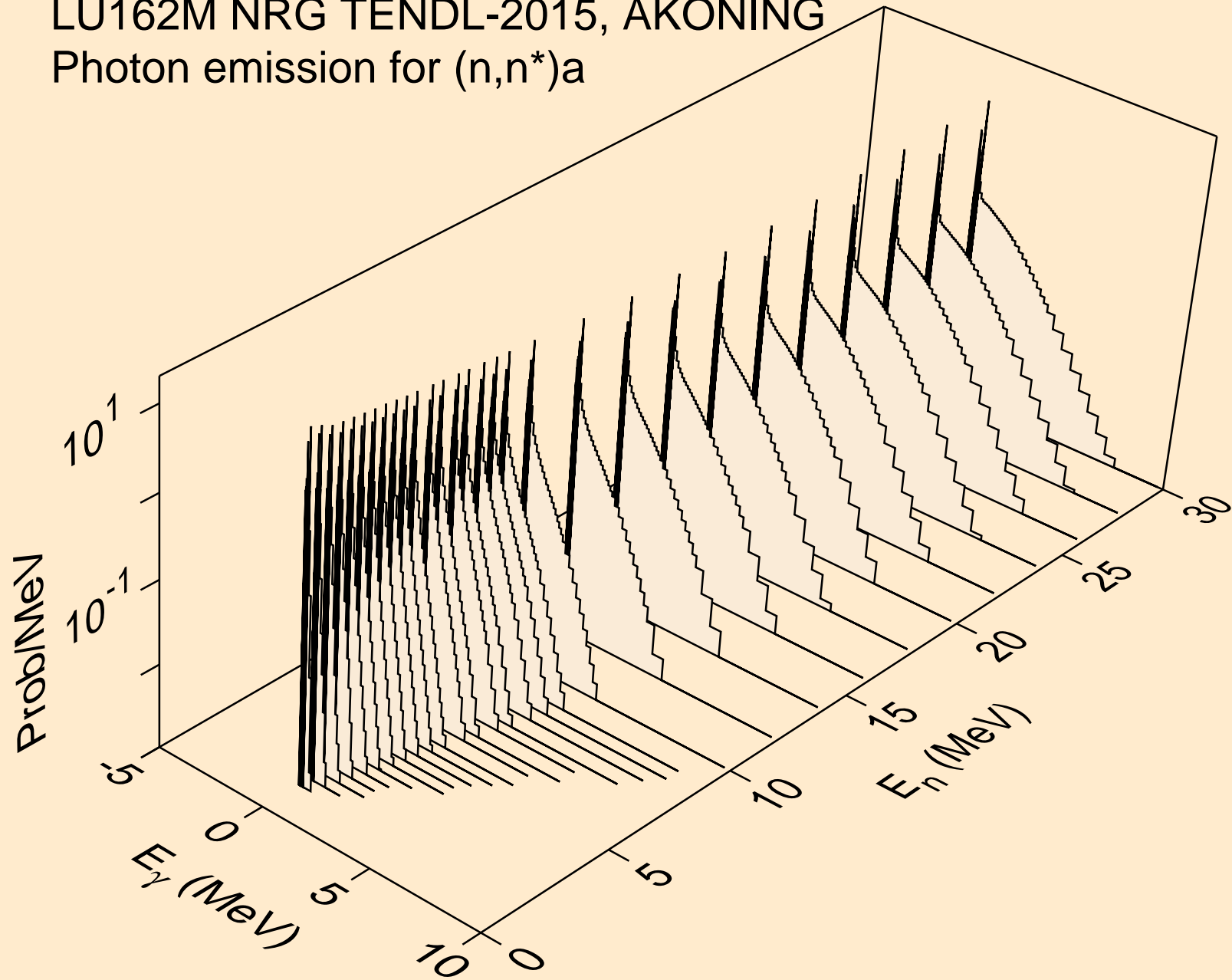
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Photon emission for (n,2n)



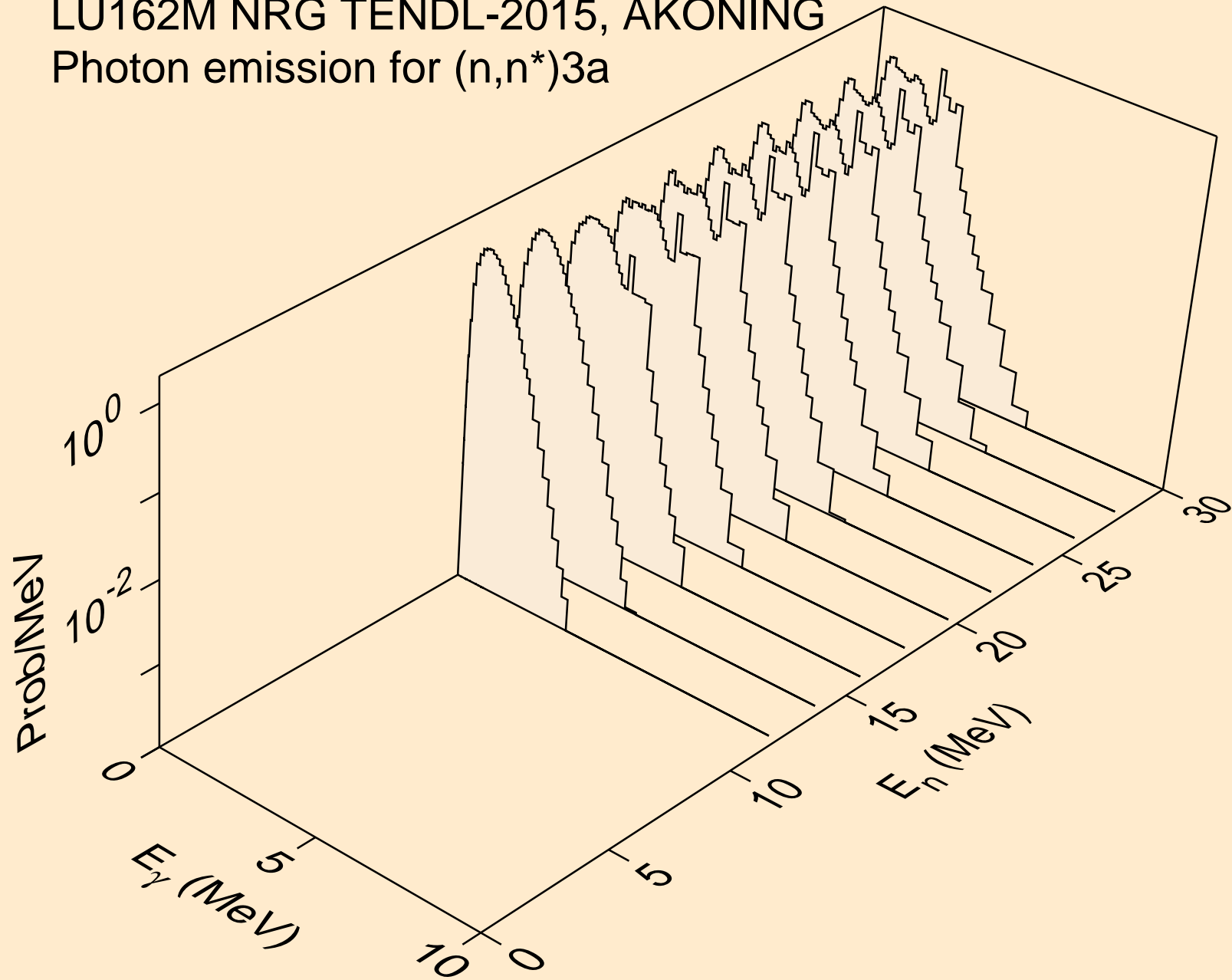
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



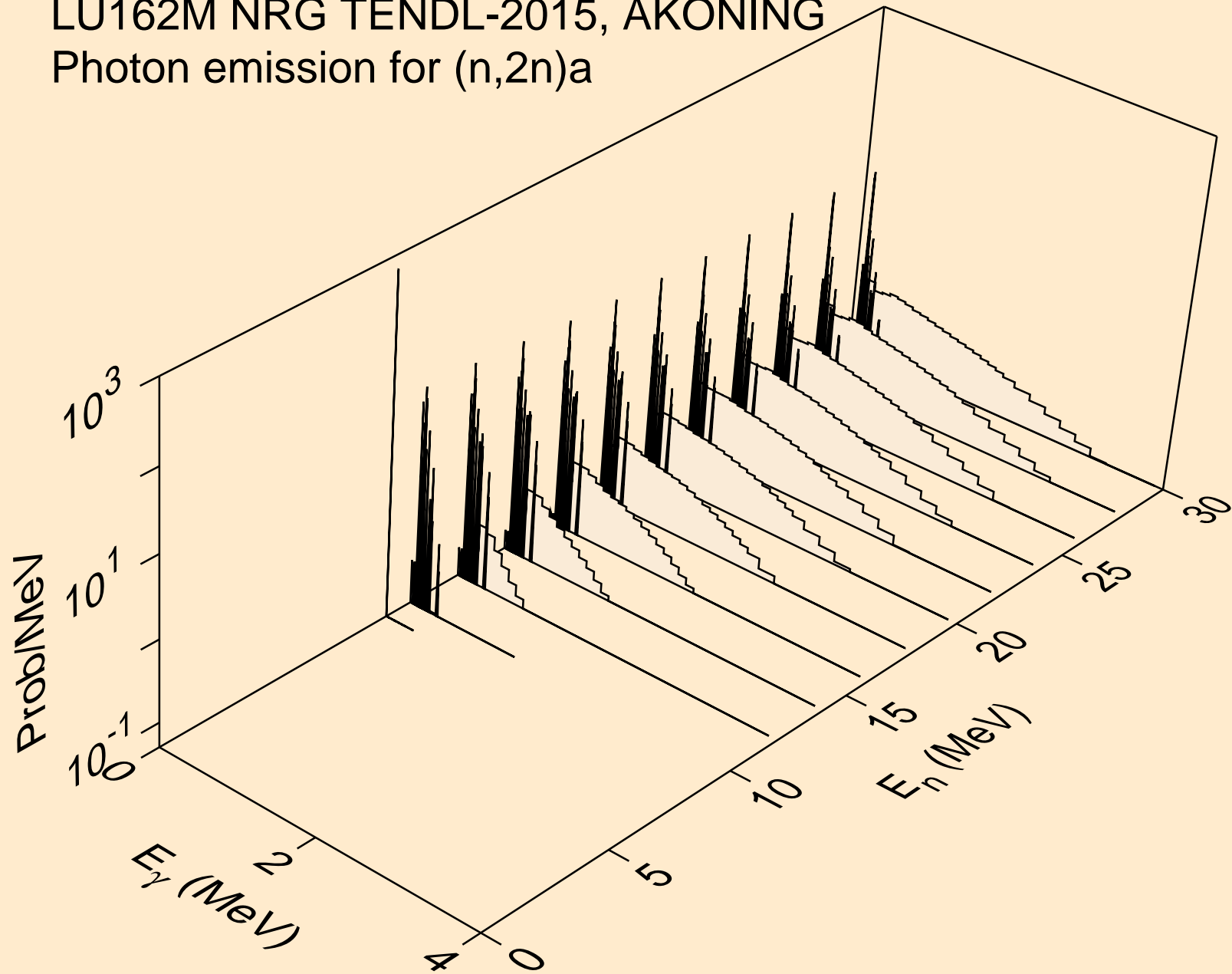
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



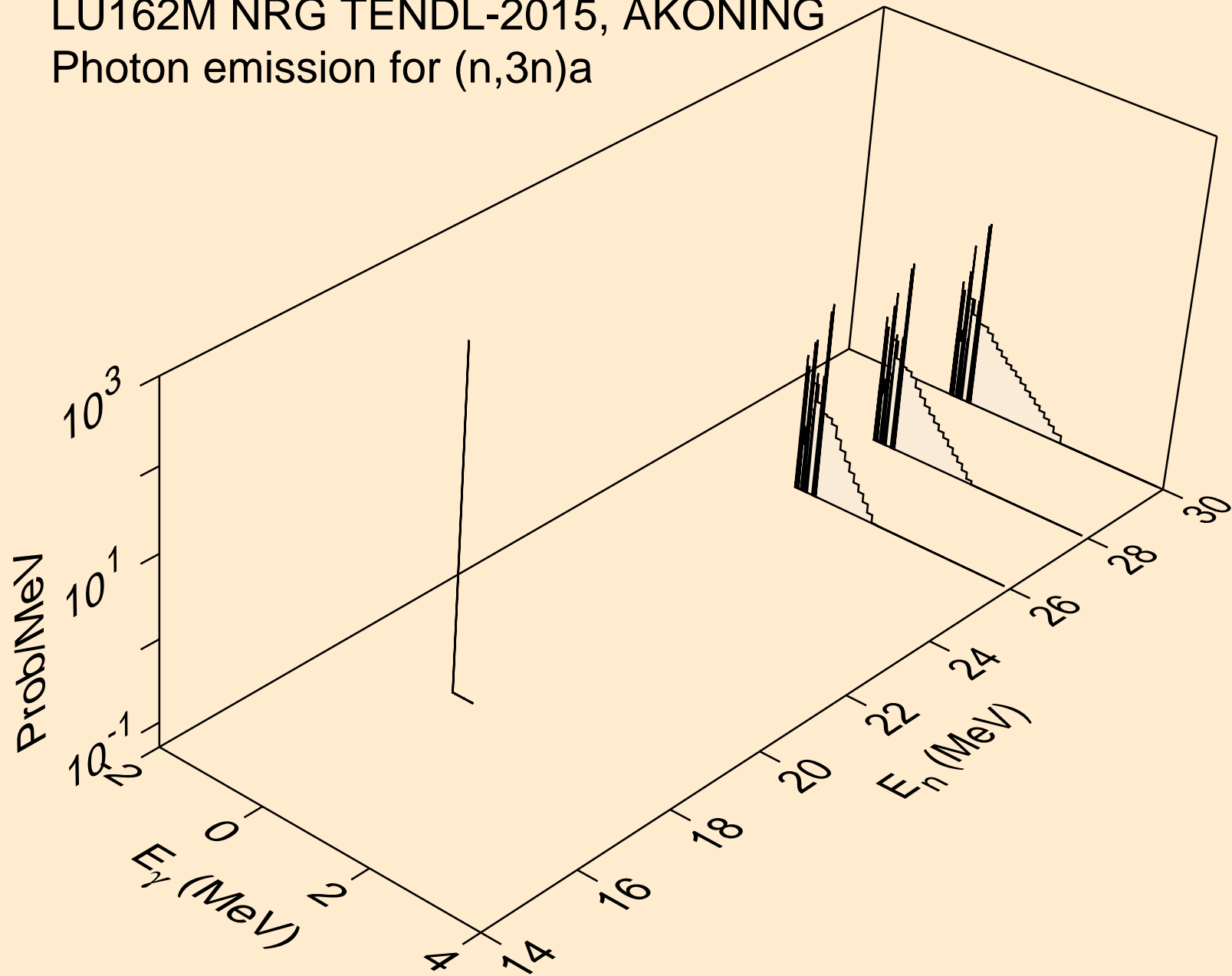
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

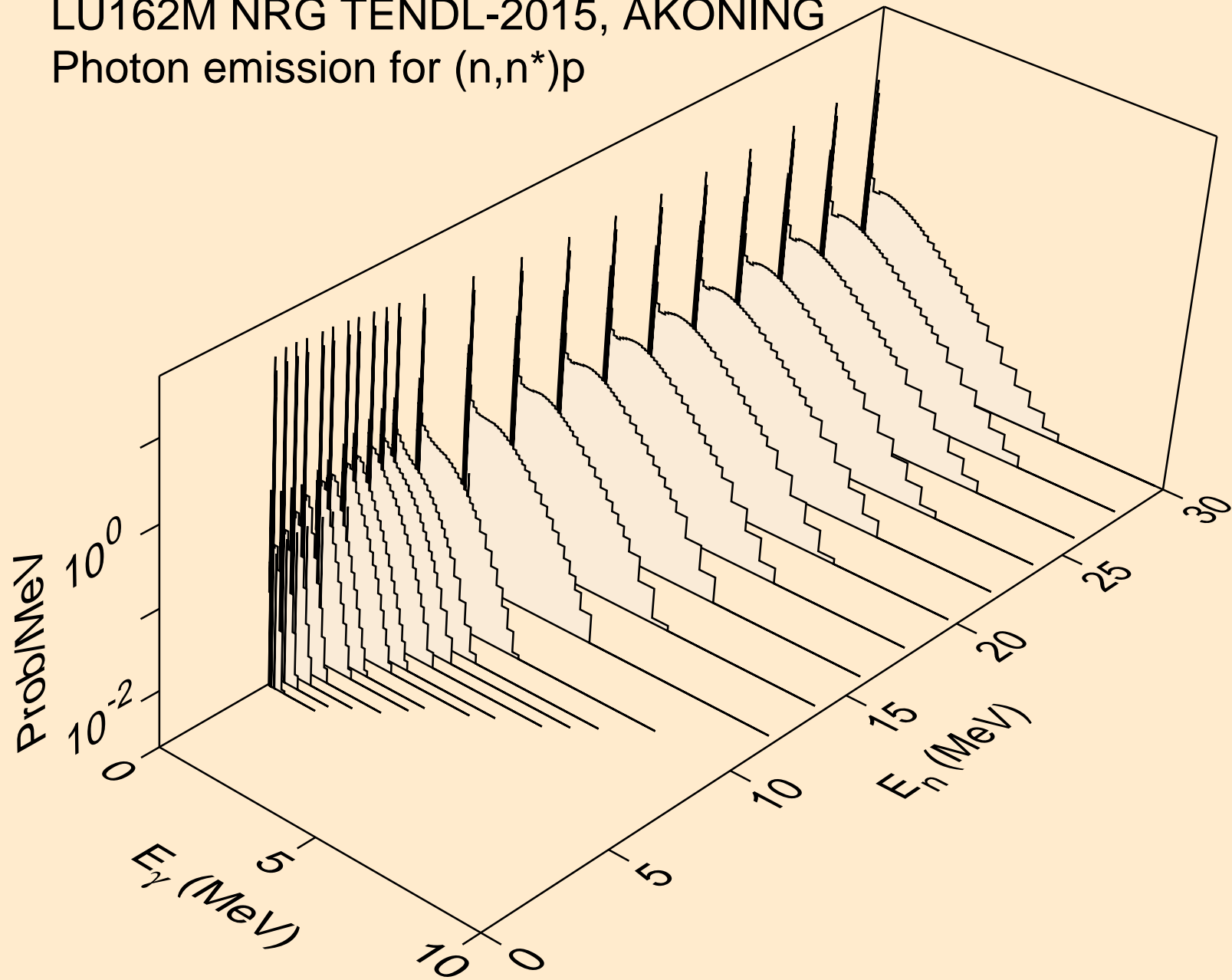


LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

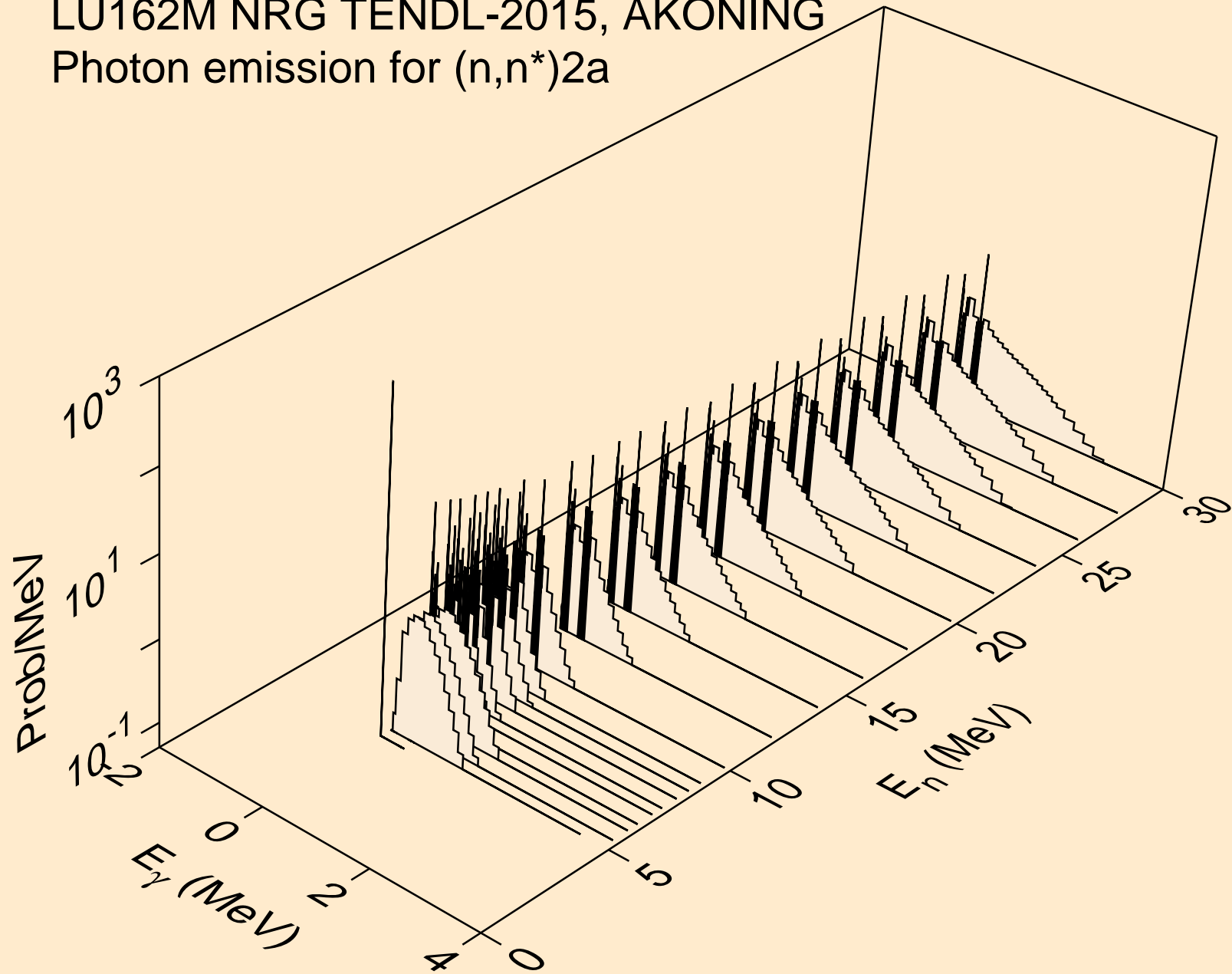




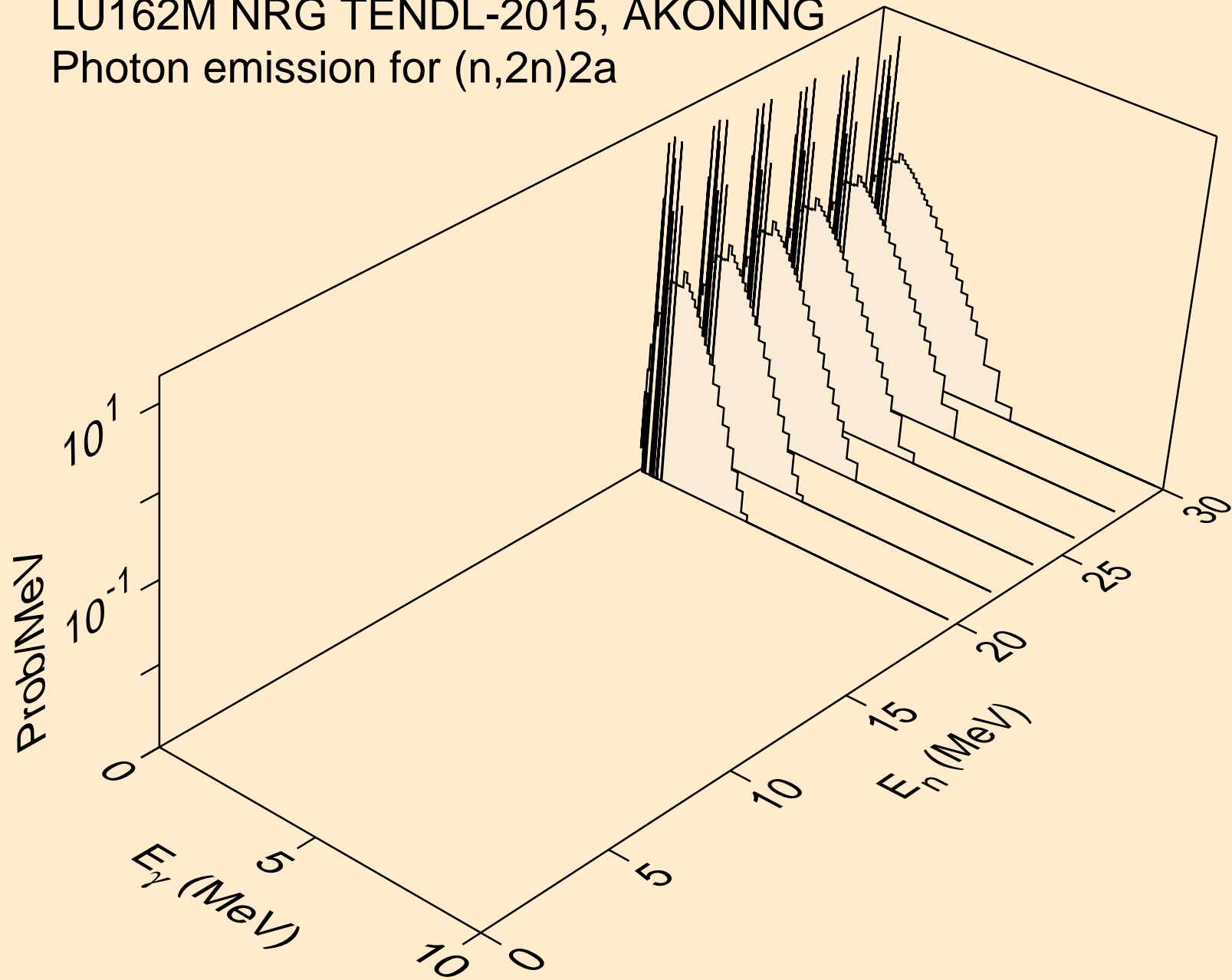
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



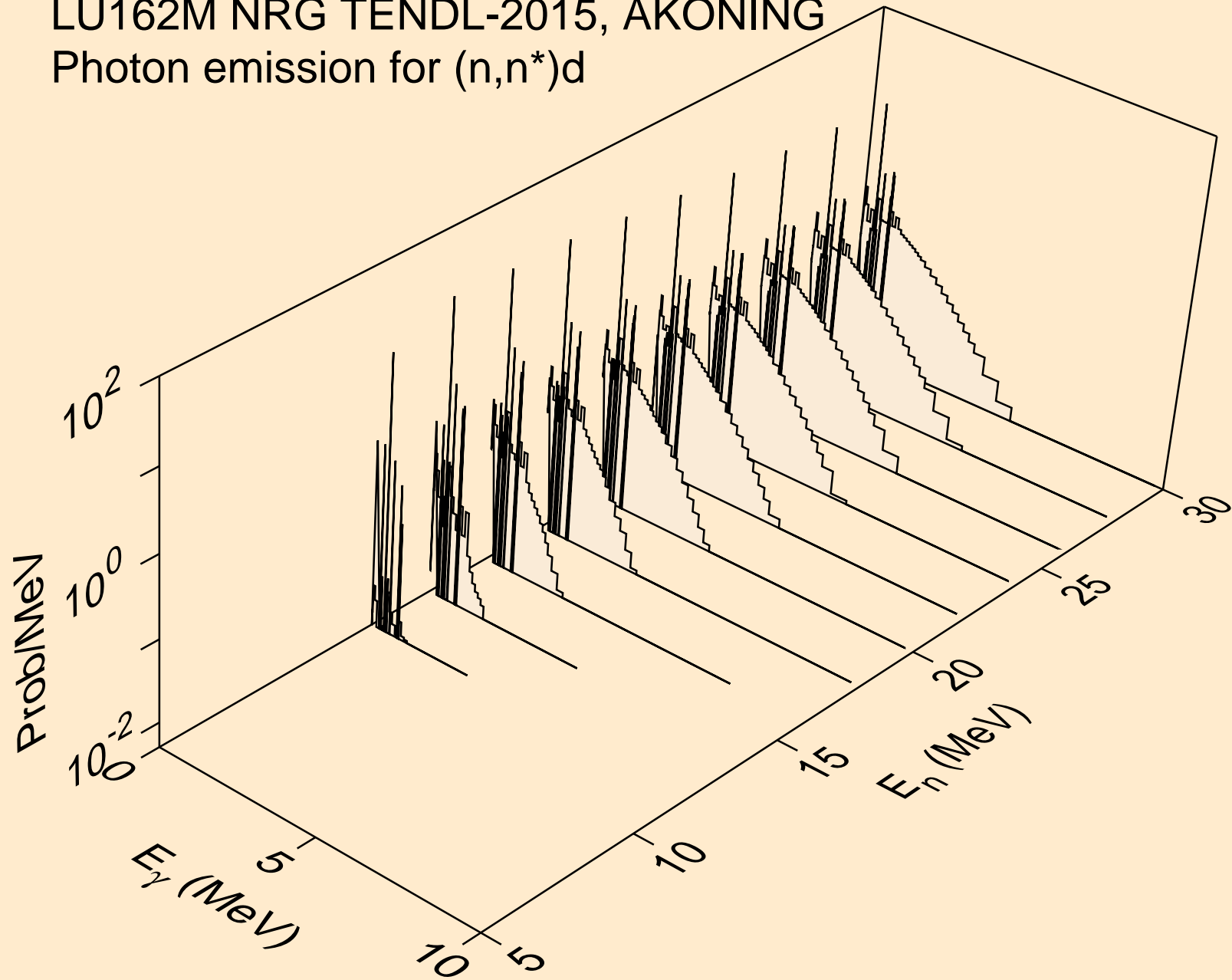
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



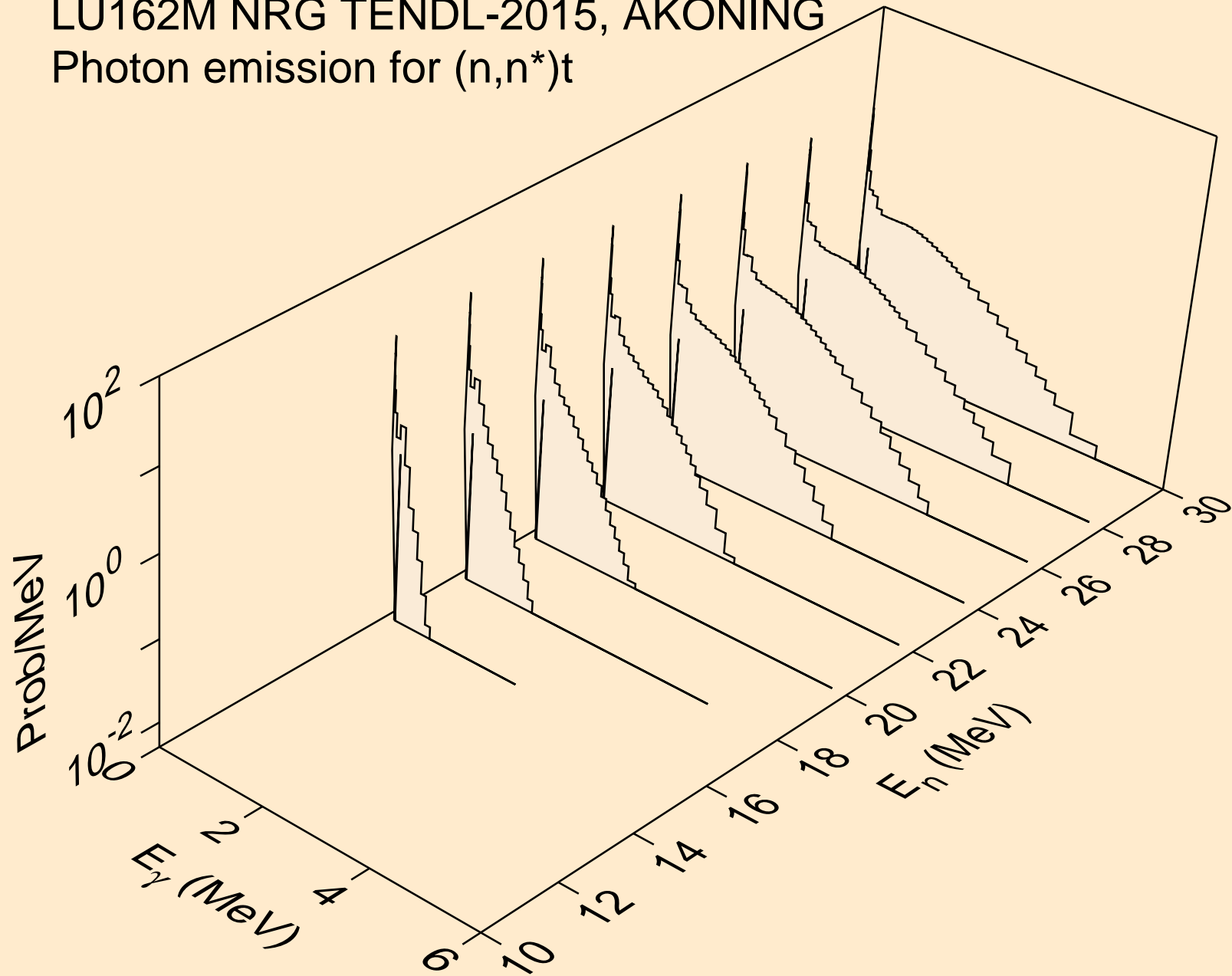
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



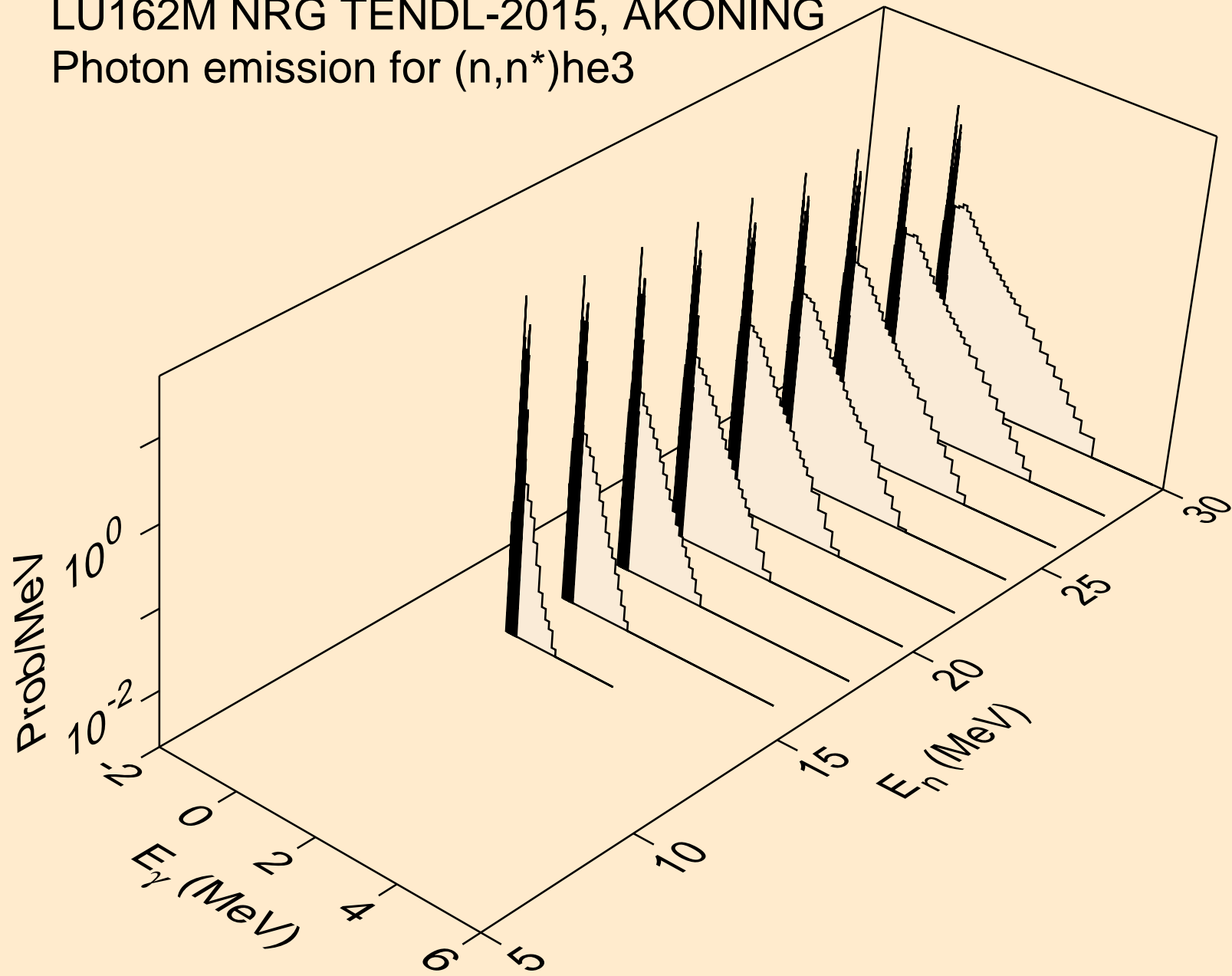
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



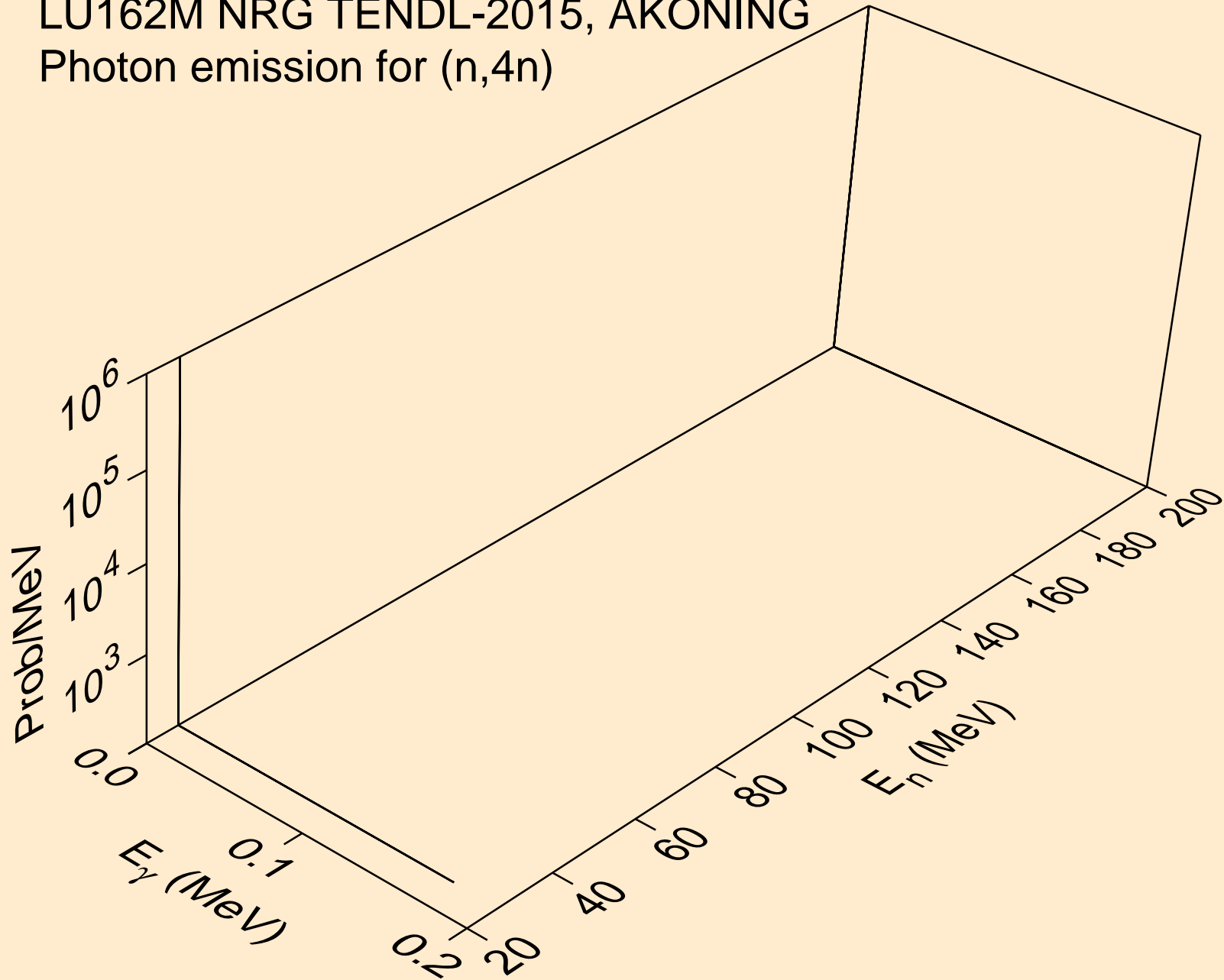
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



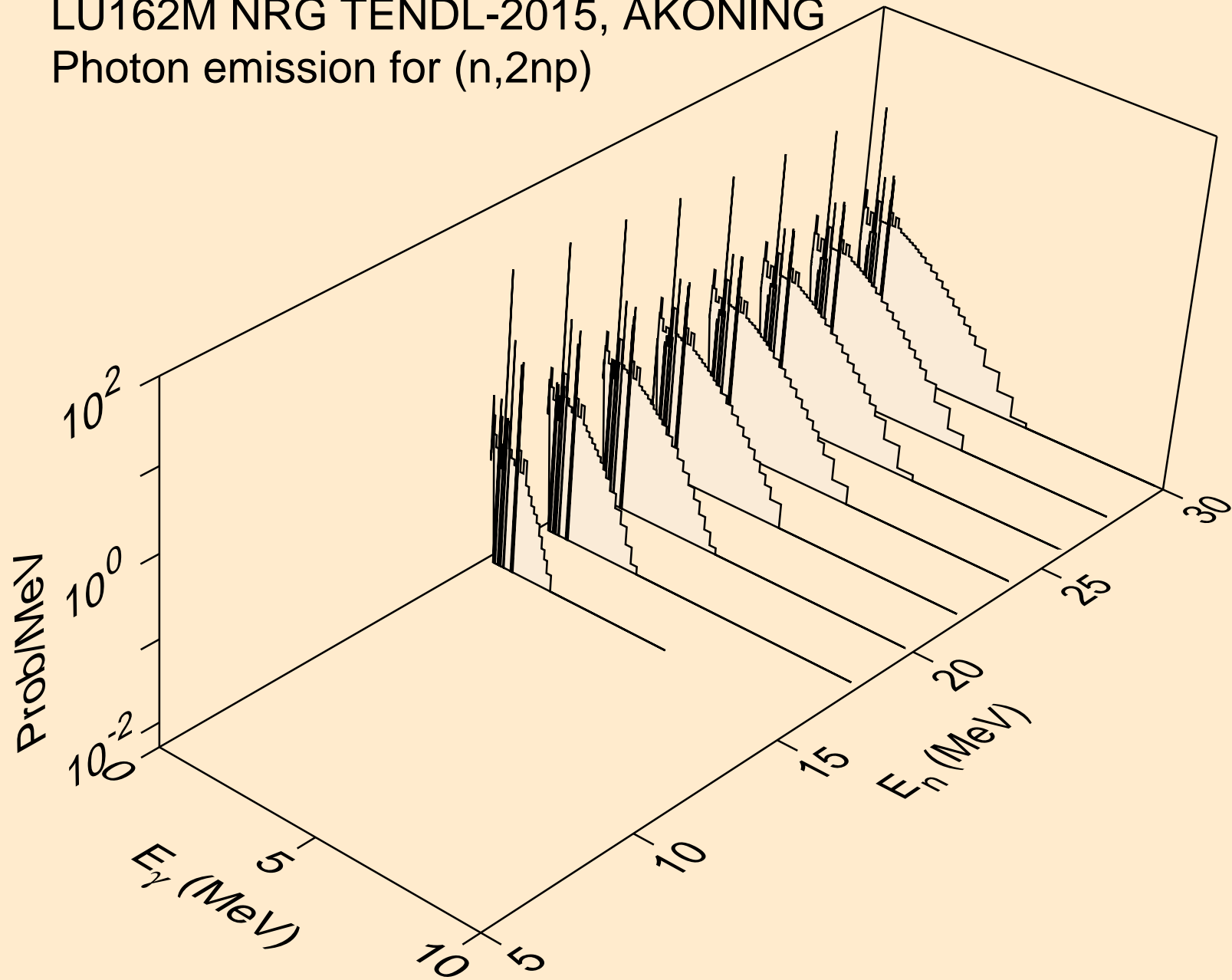
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

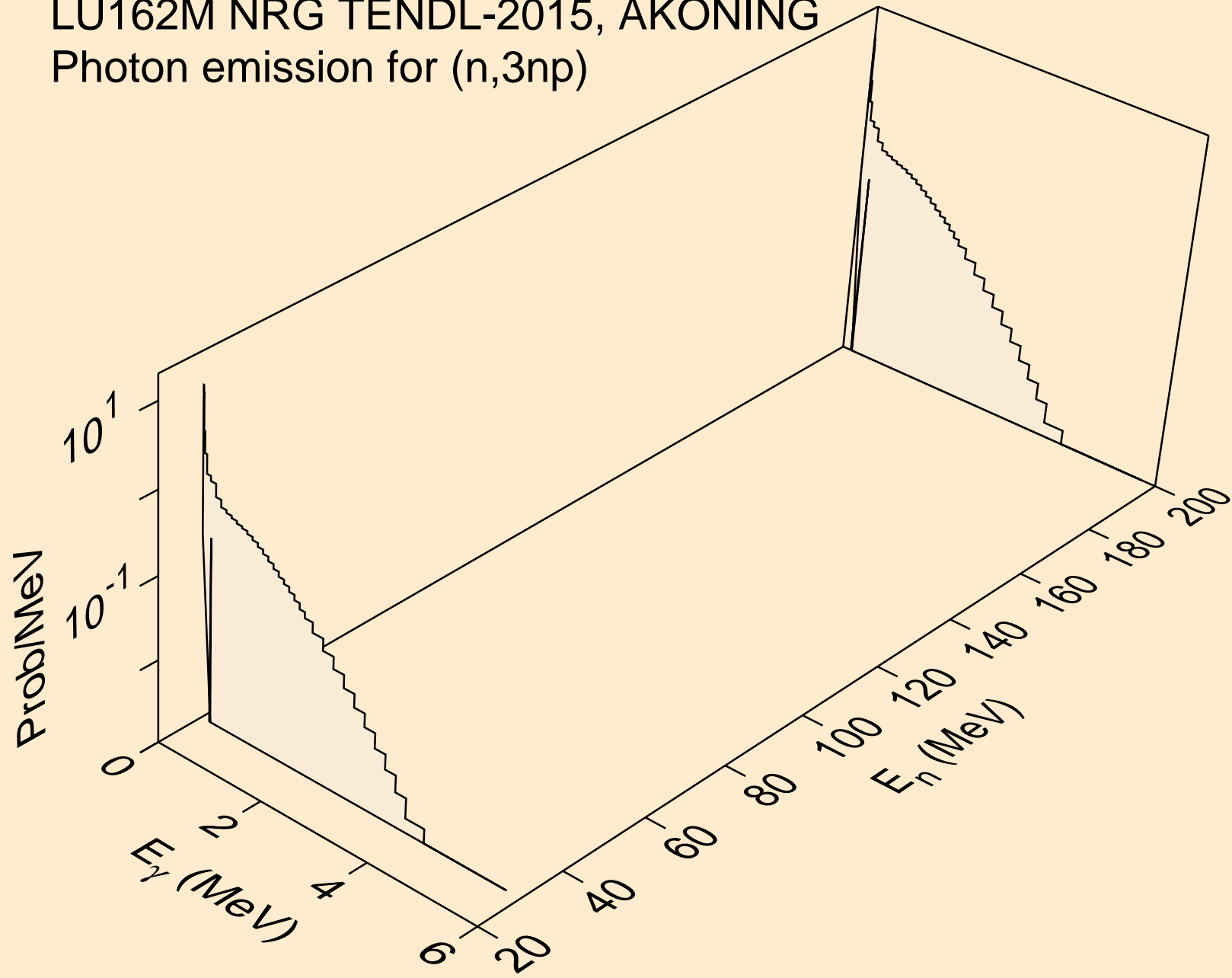


LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

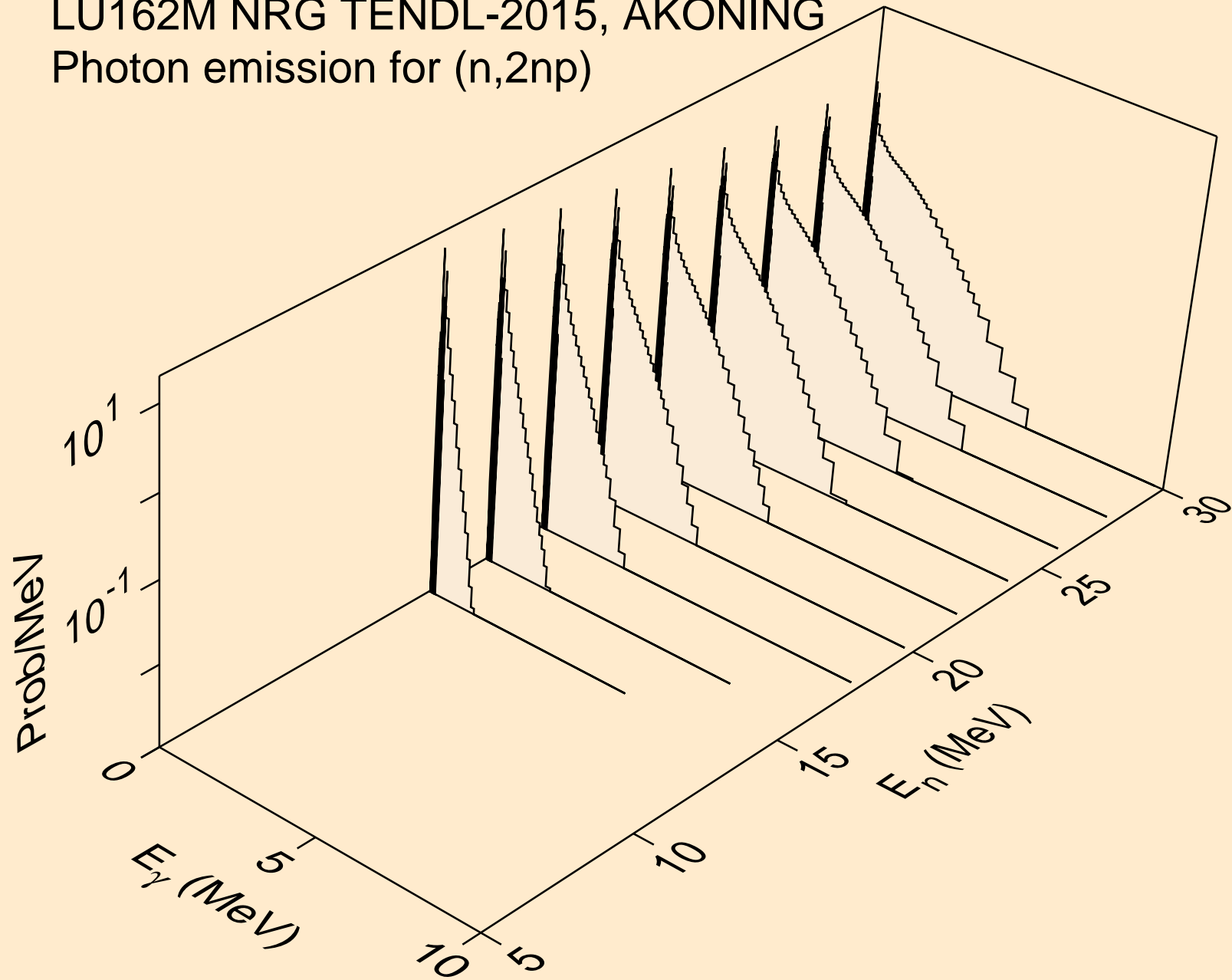




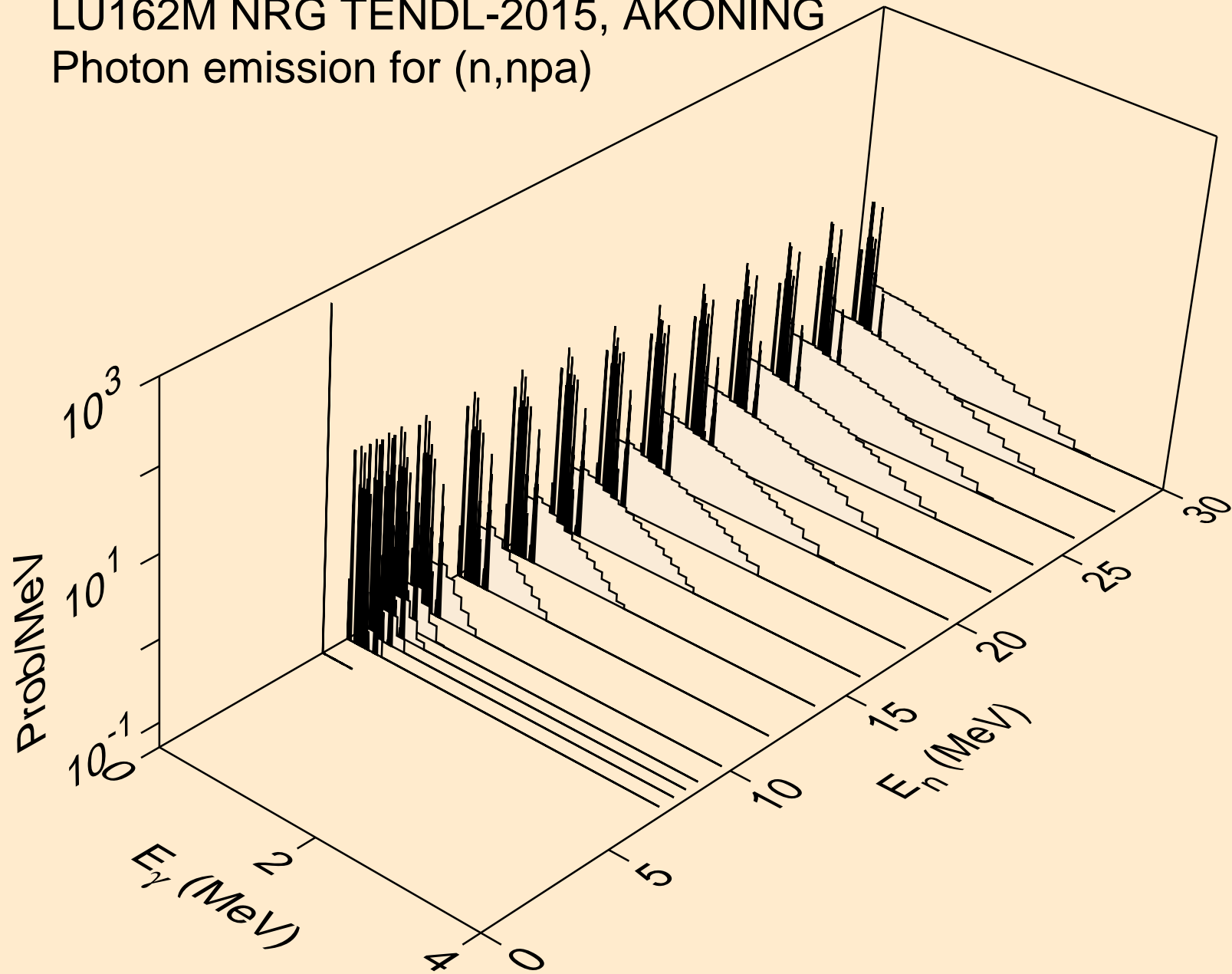
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



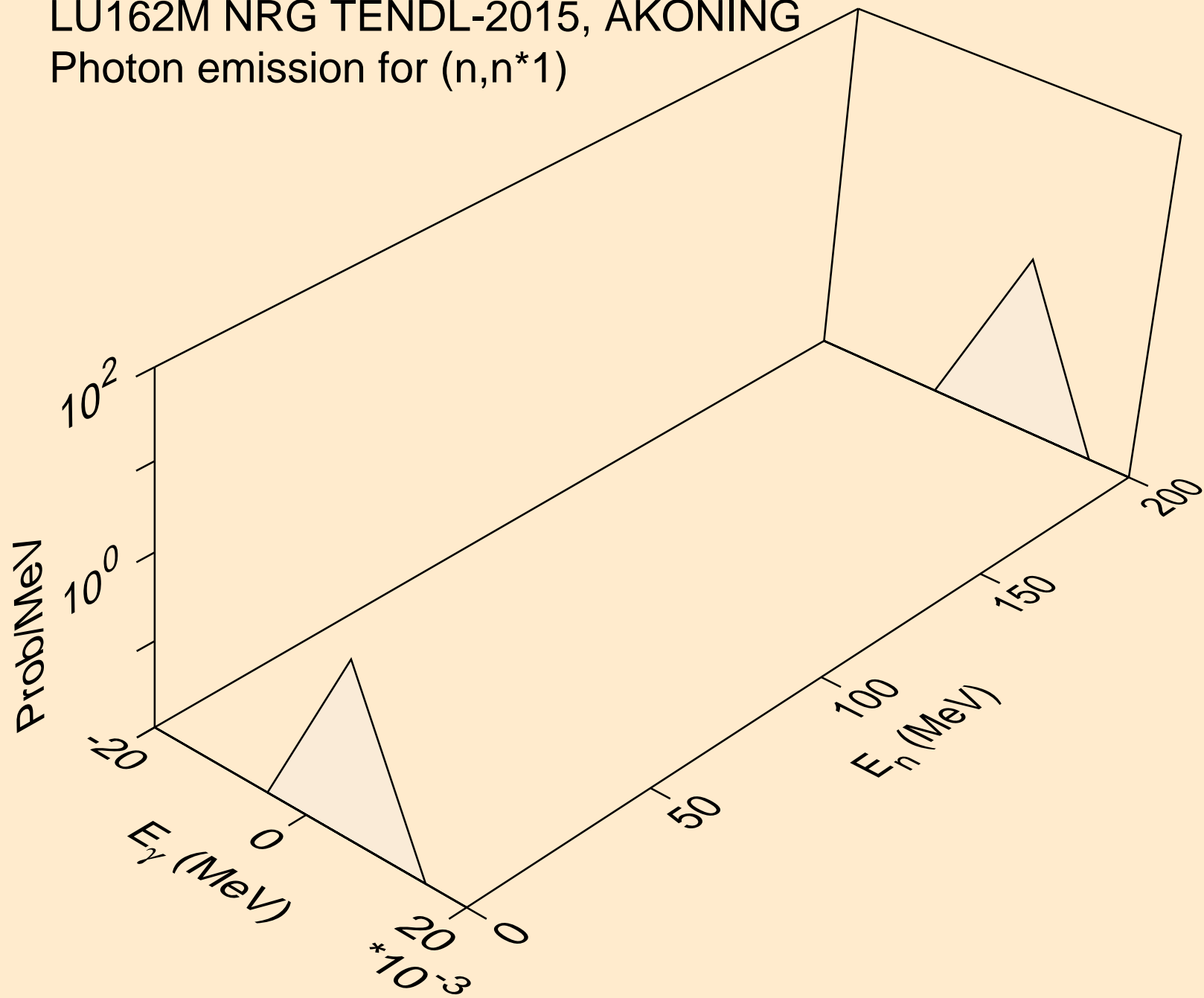
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Photon emission for (n,2np)



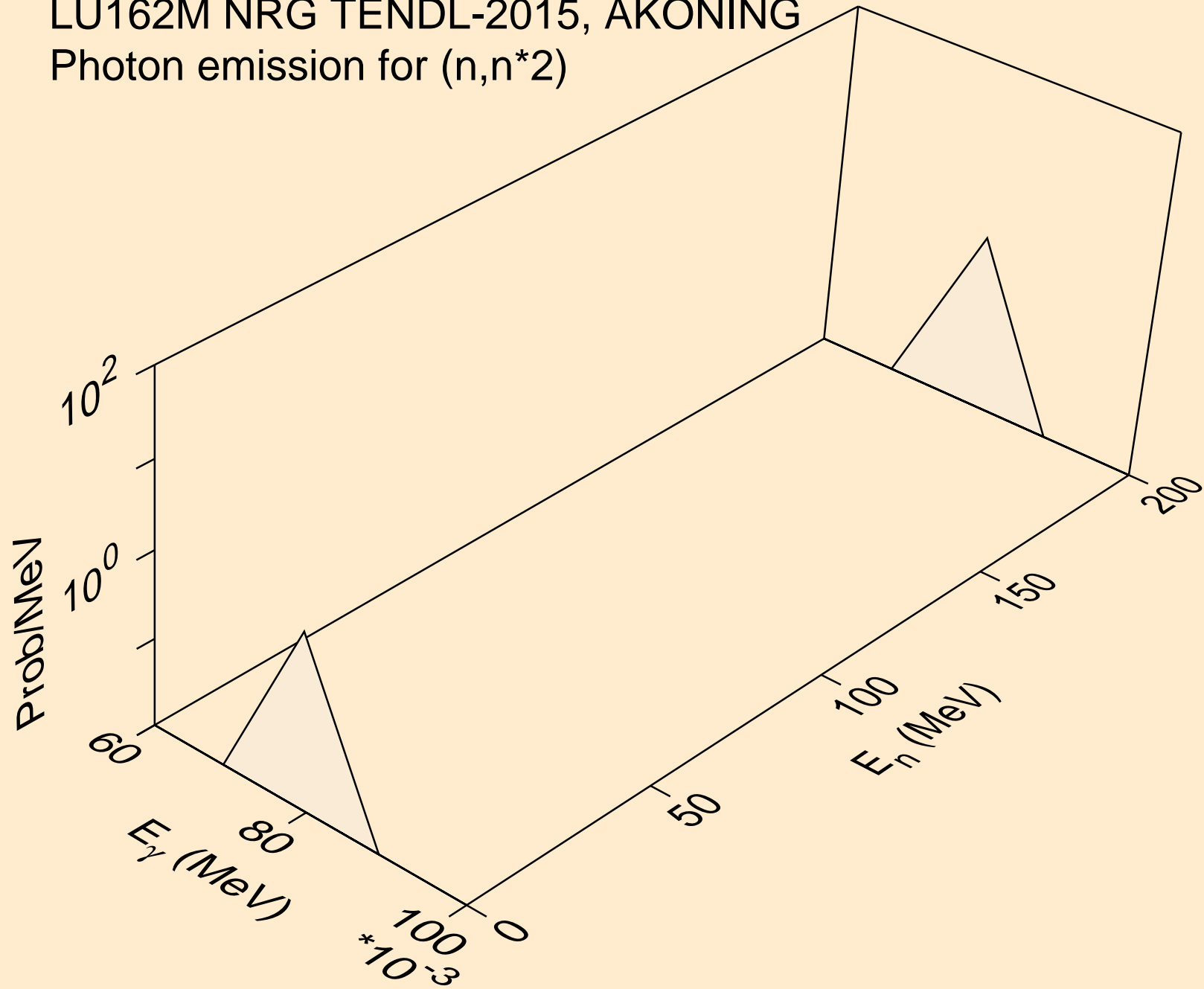
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Photon emission for (n,npa)



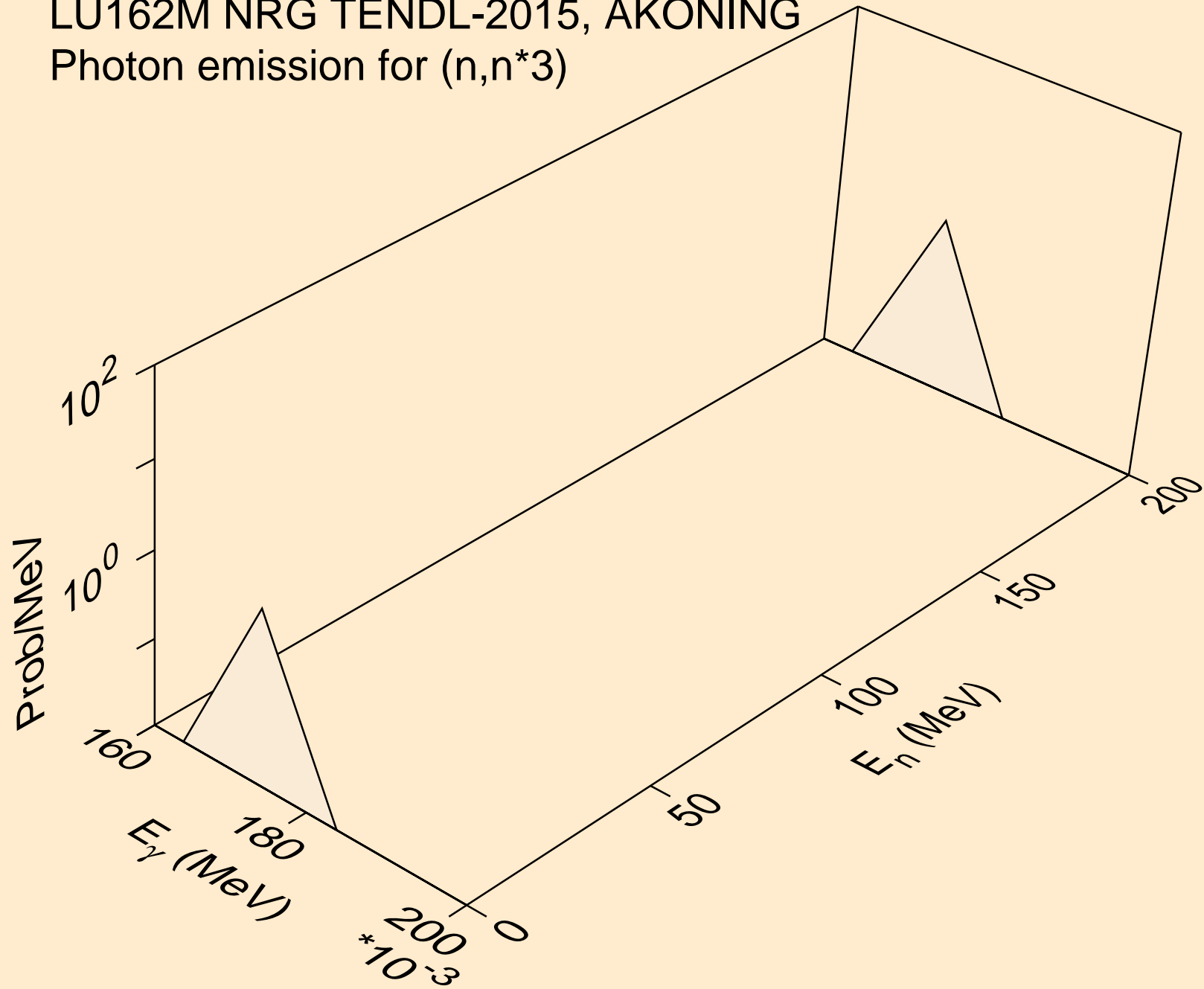
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



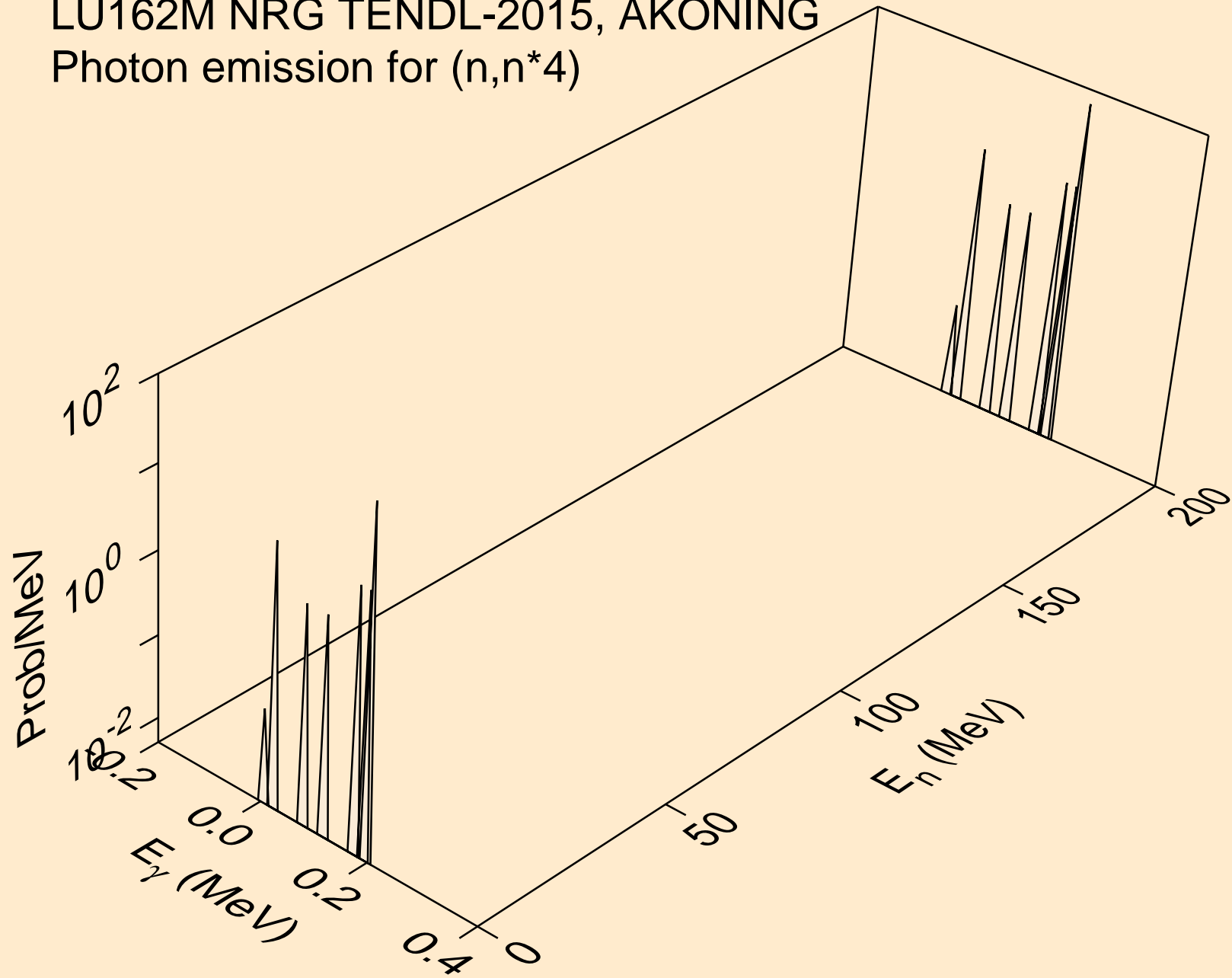
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



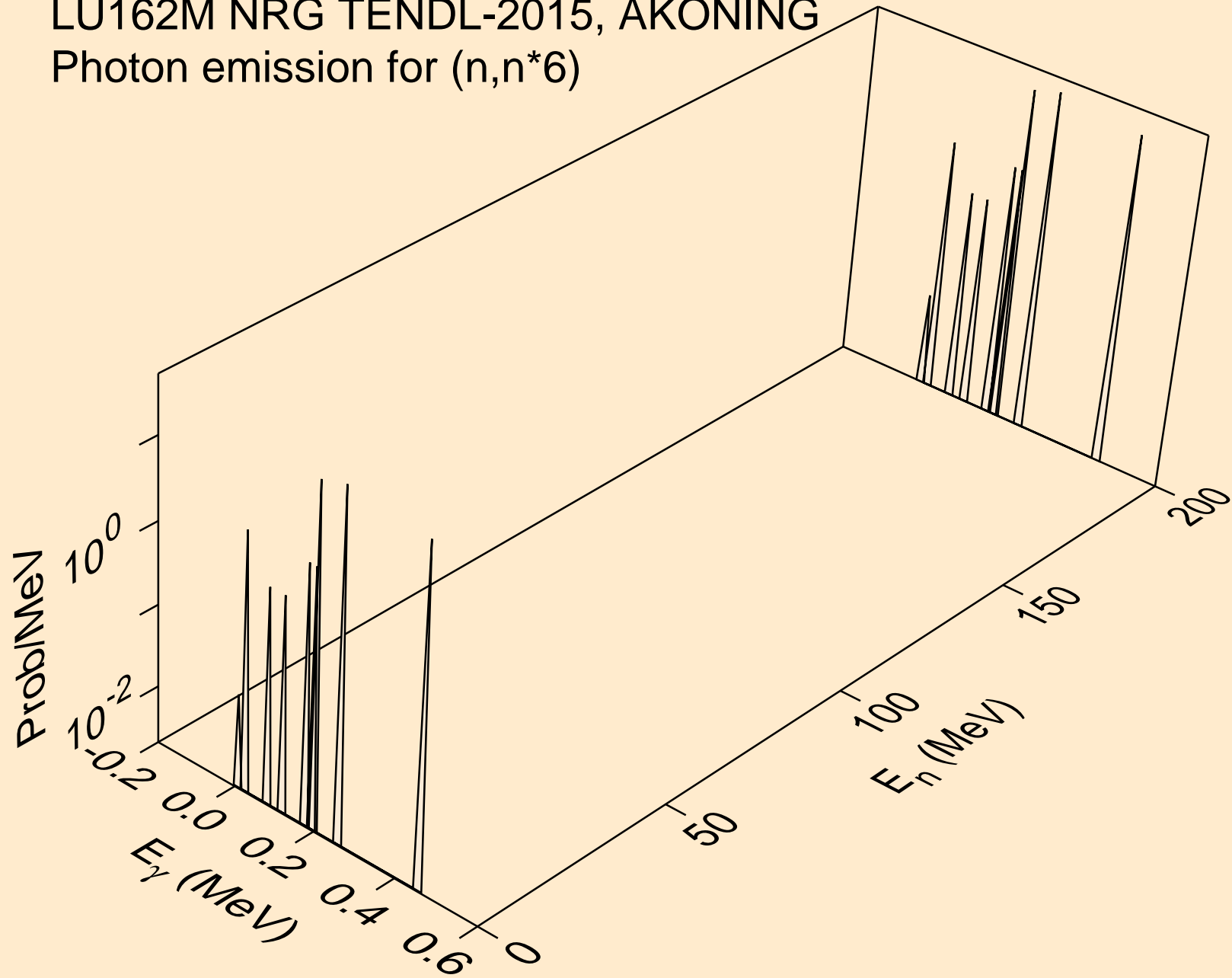
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*3)



LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)

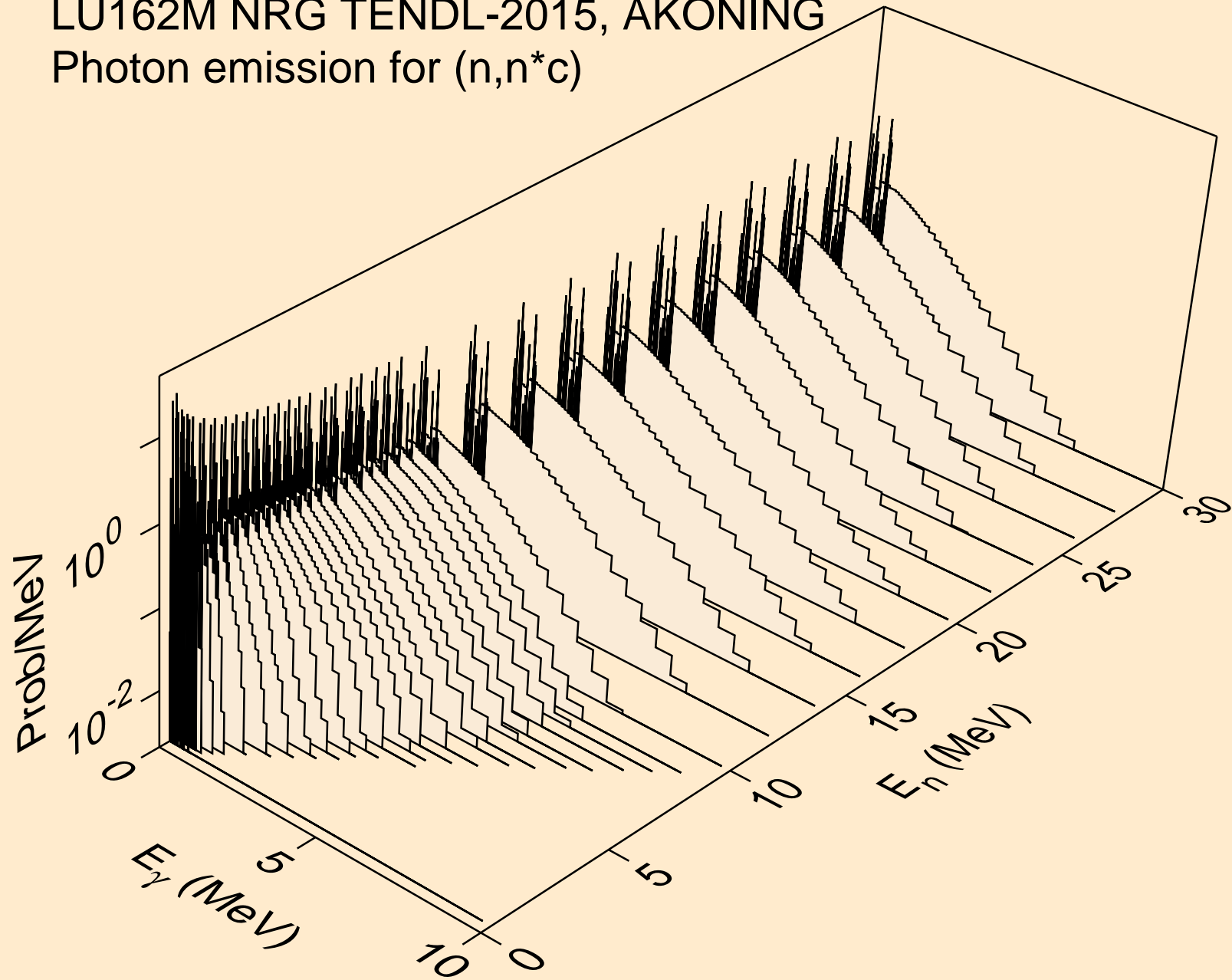


LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)

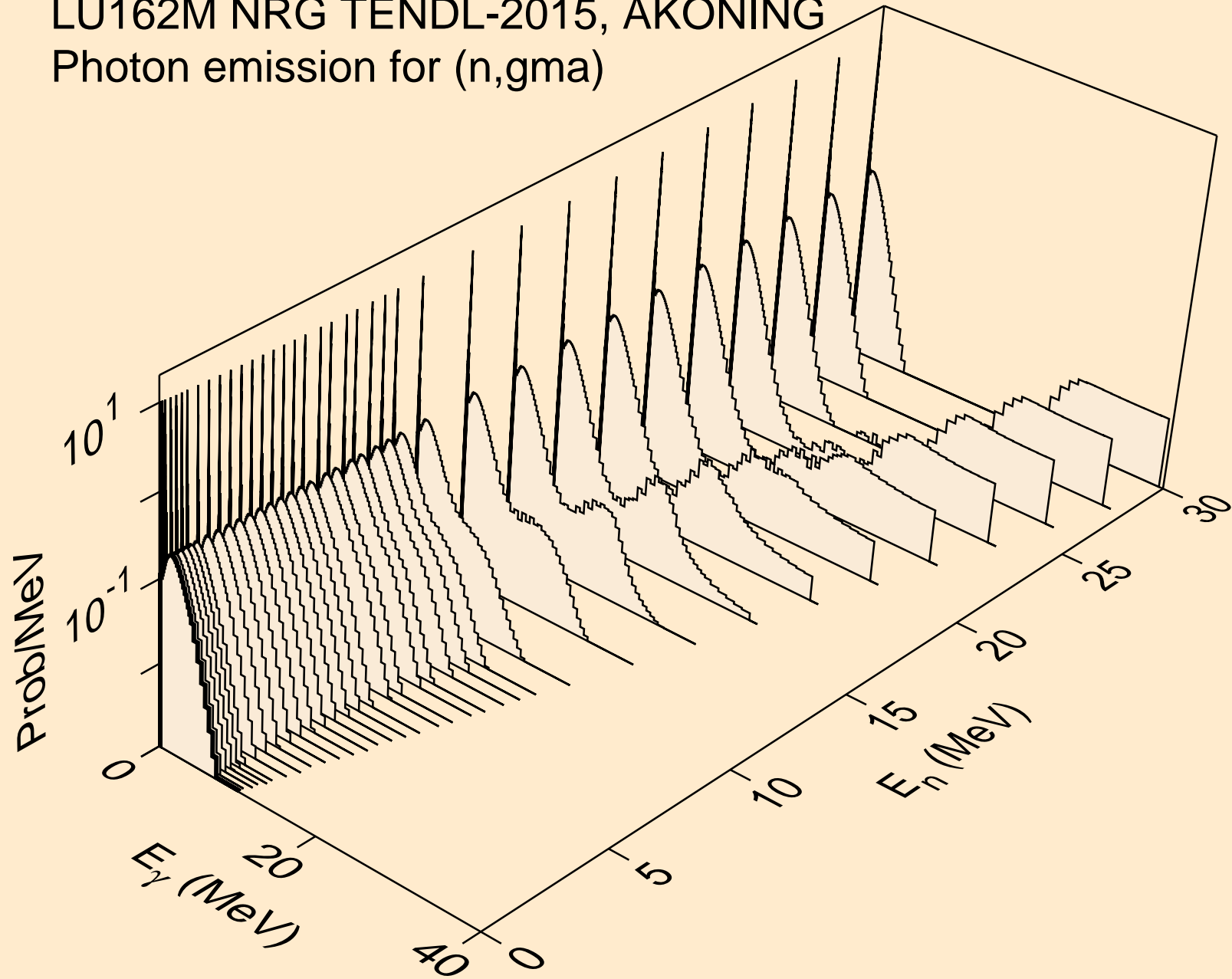




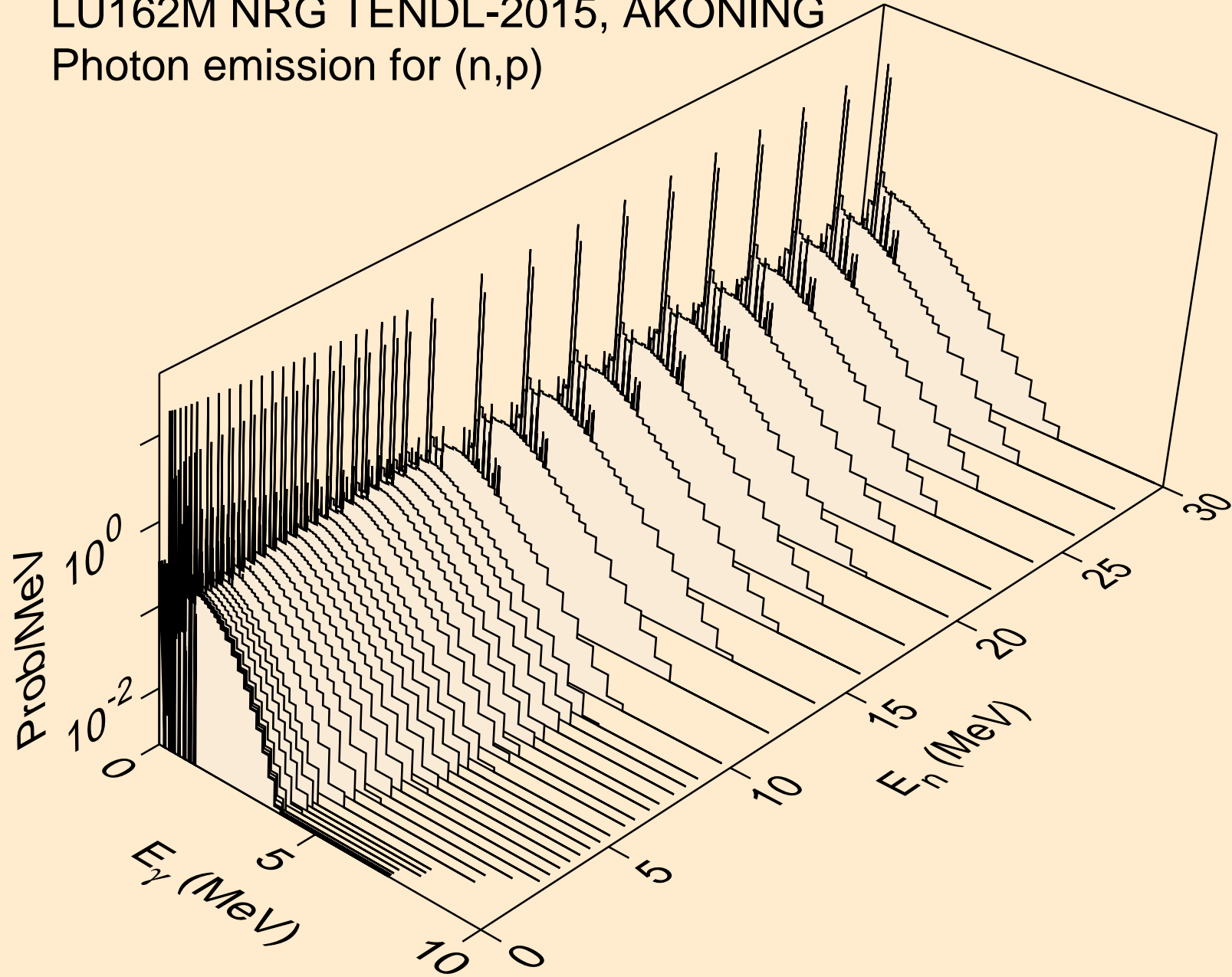
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



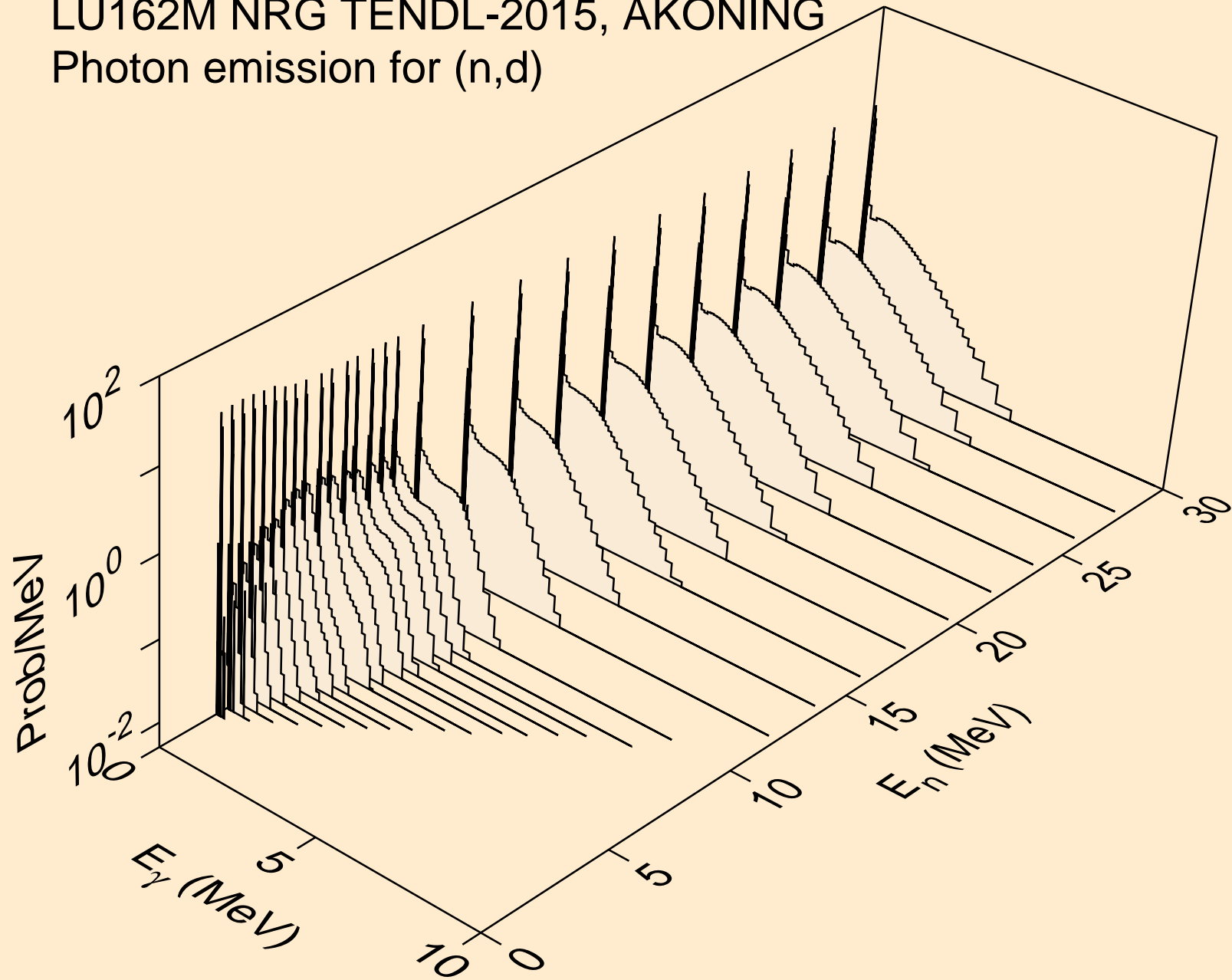
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



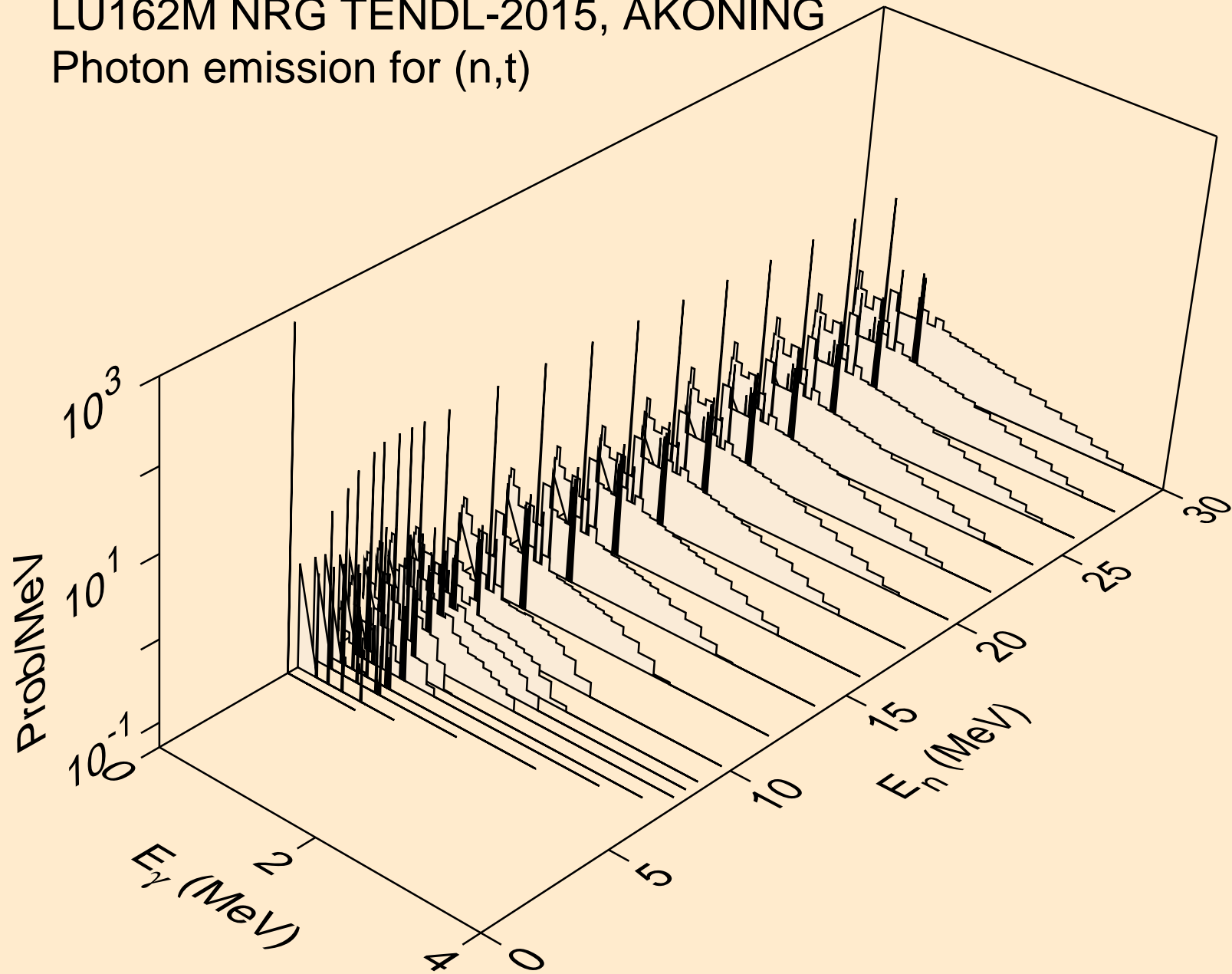
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



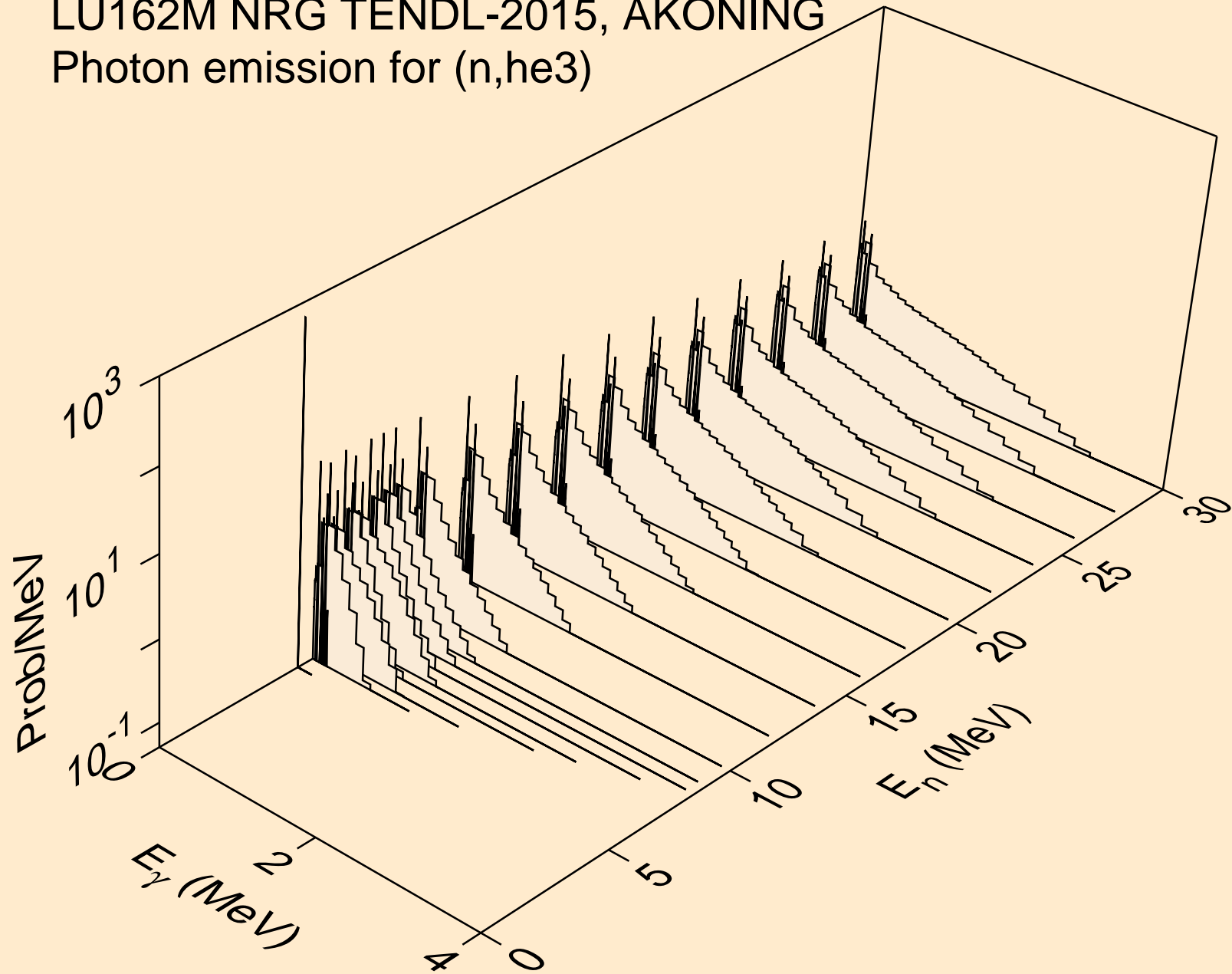
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



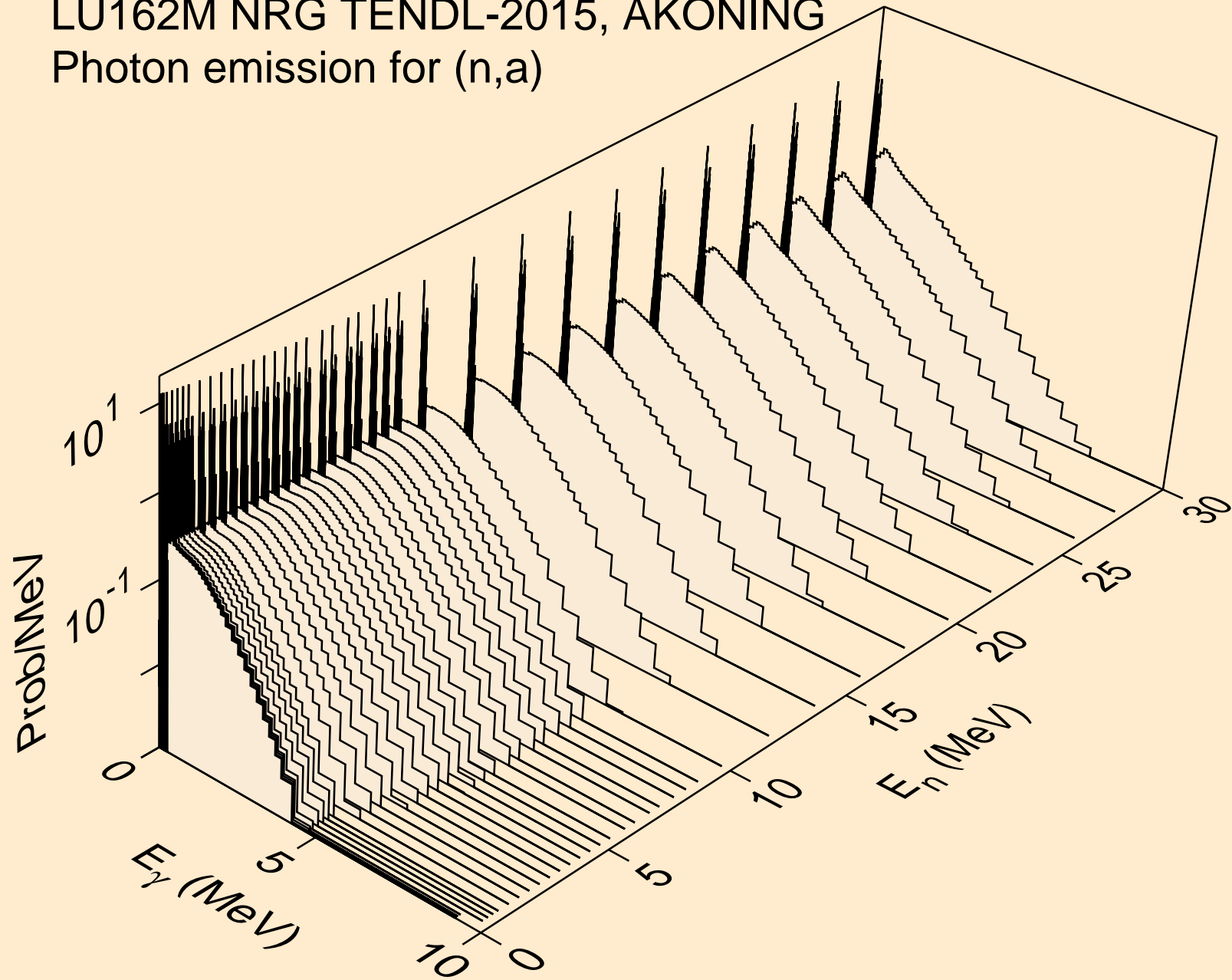
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



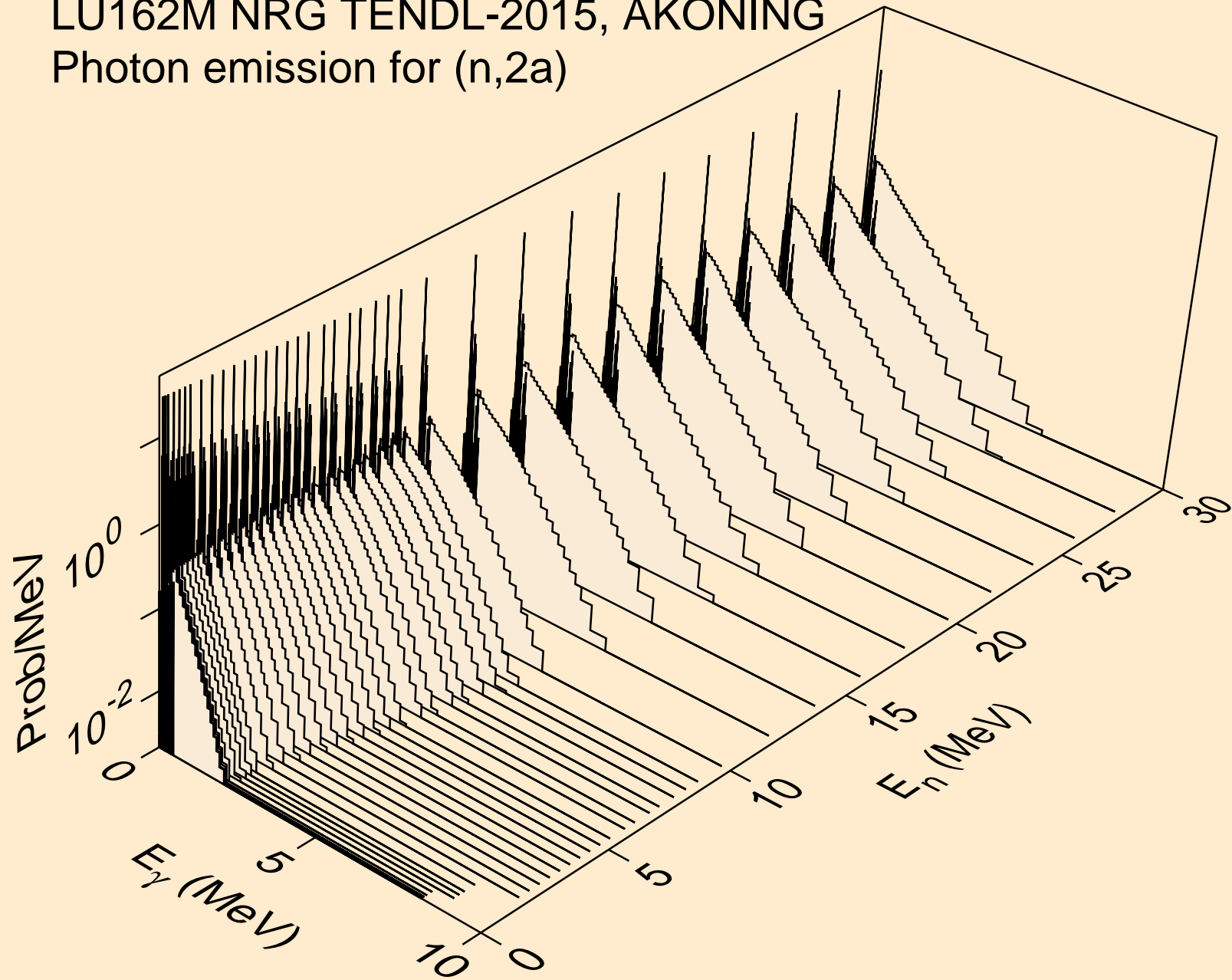
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,a)

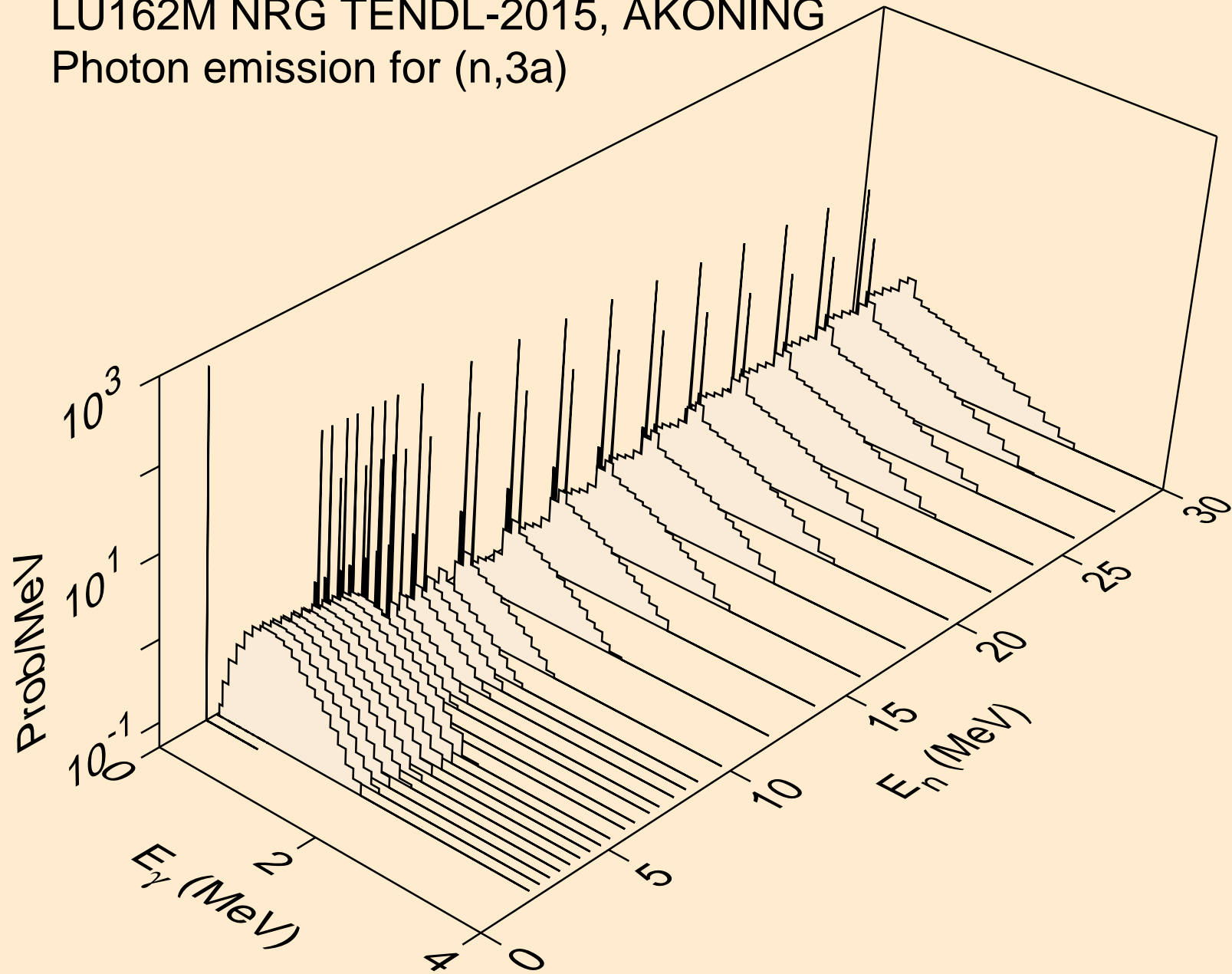


LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

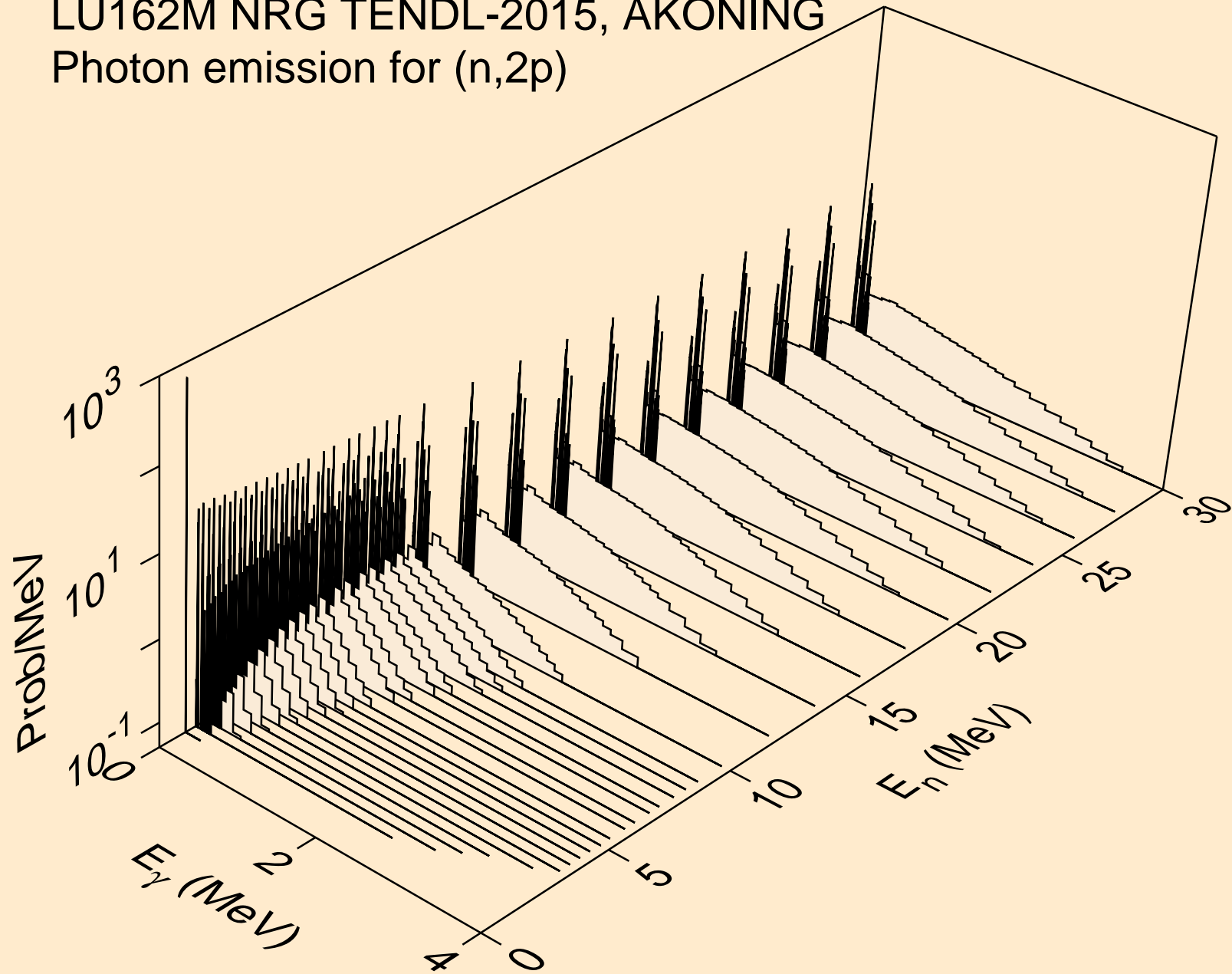




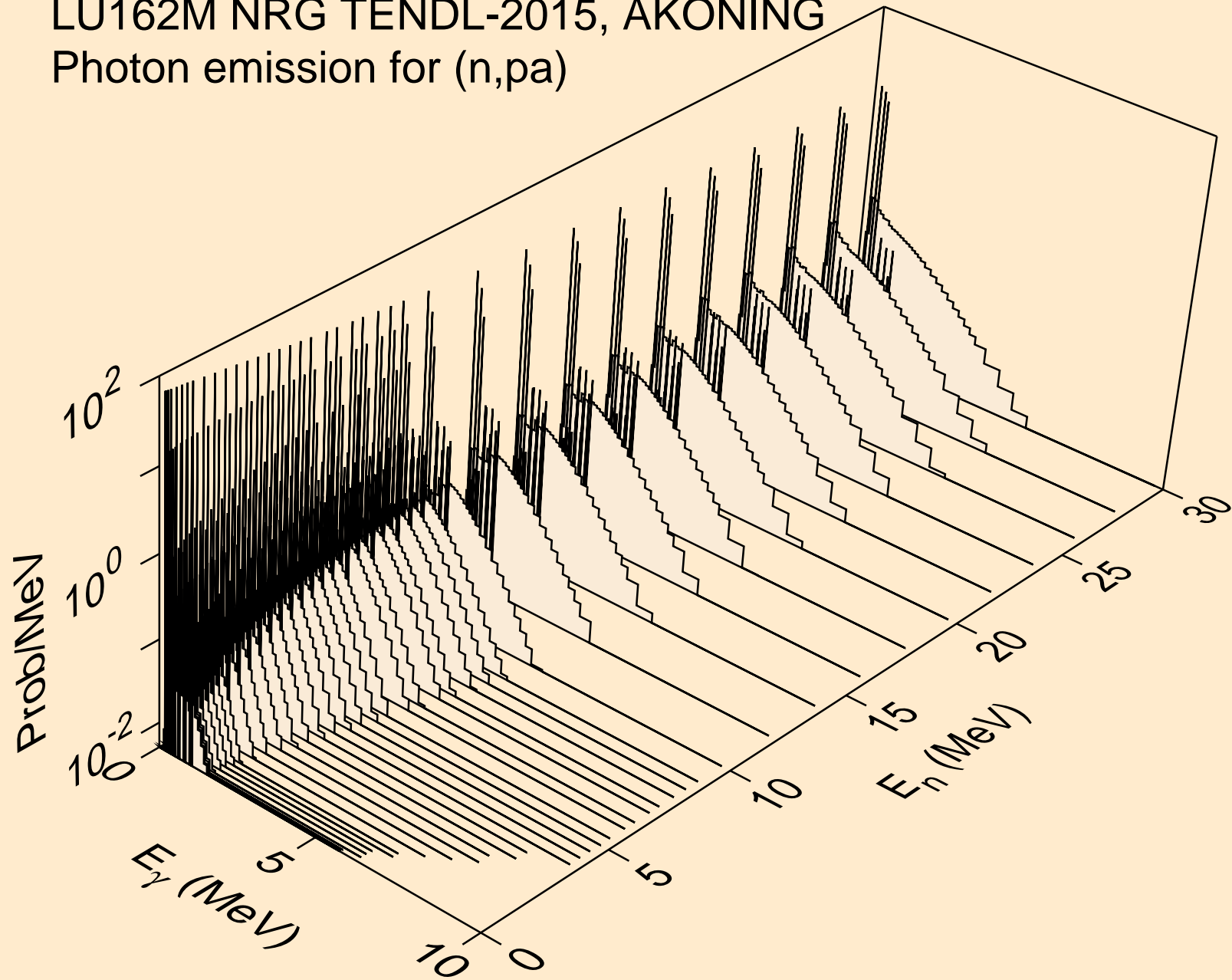
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



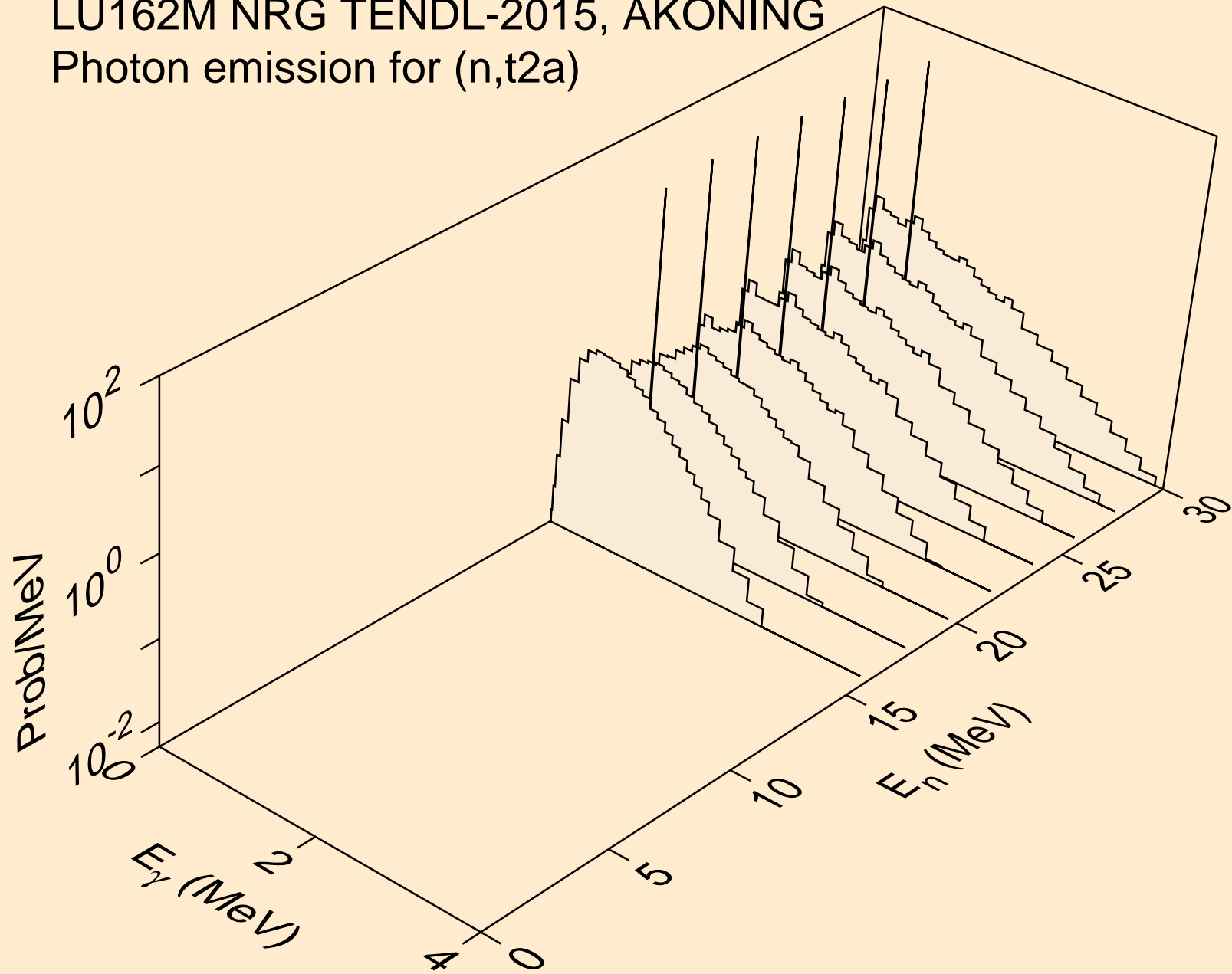
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Photon emission for (n,2p)



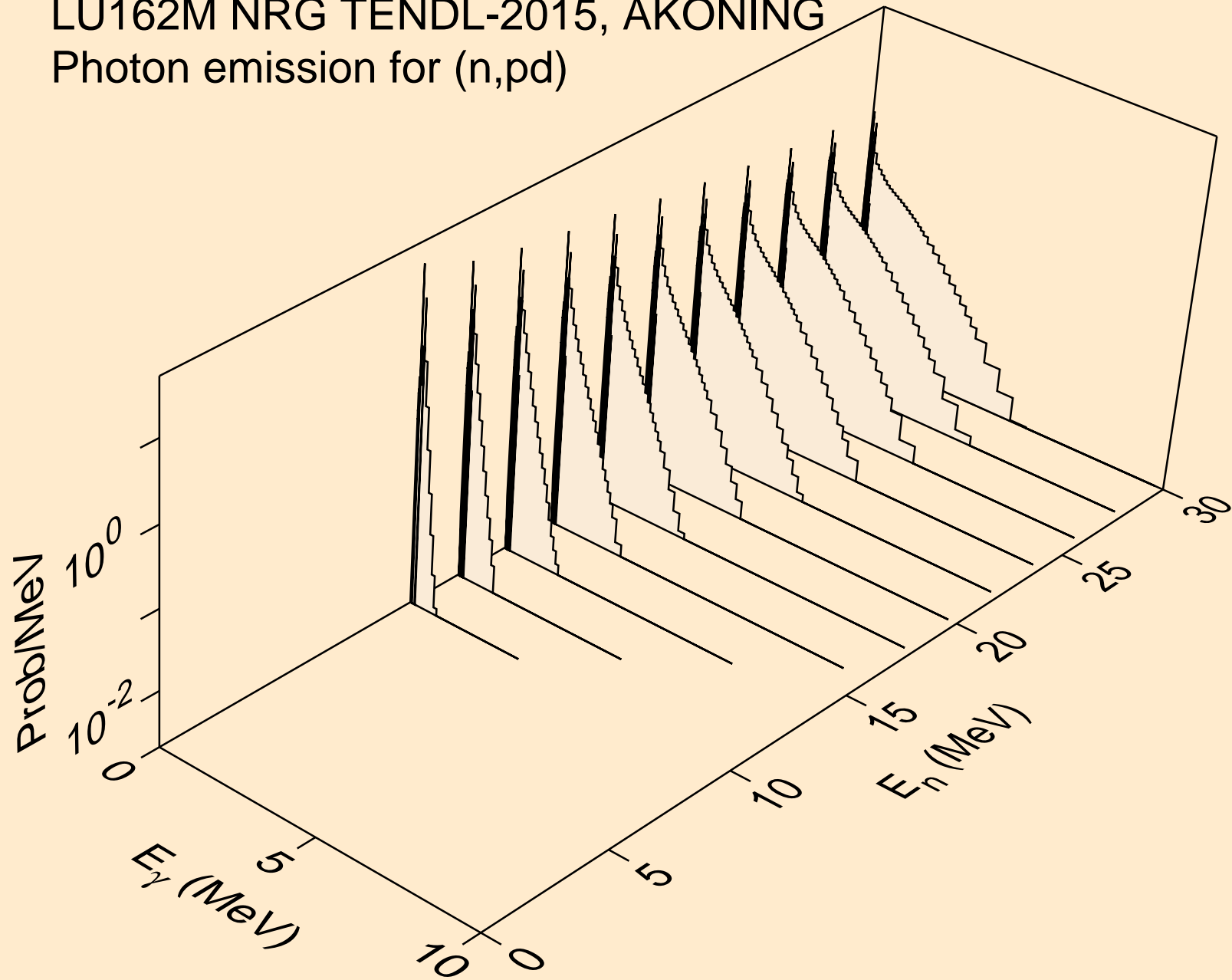
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



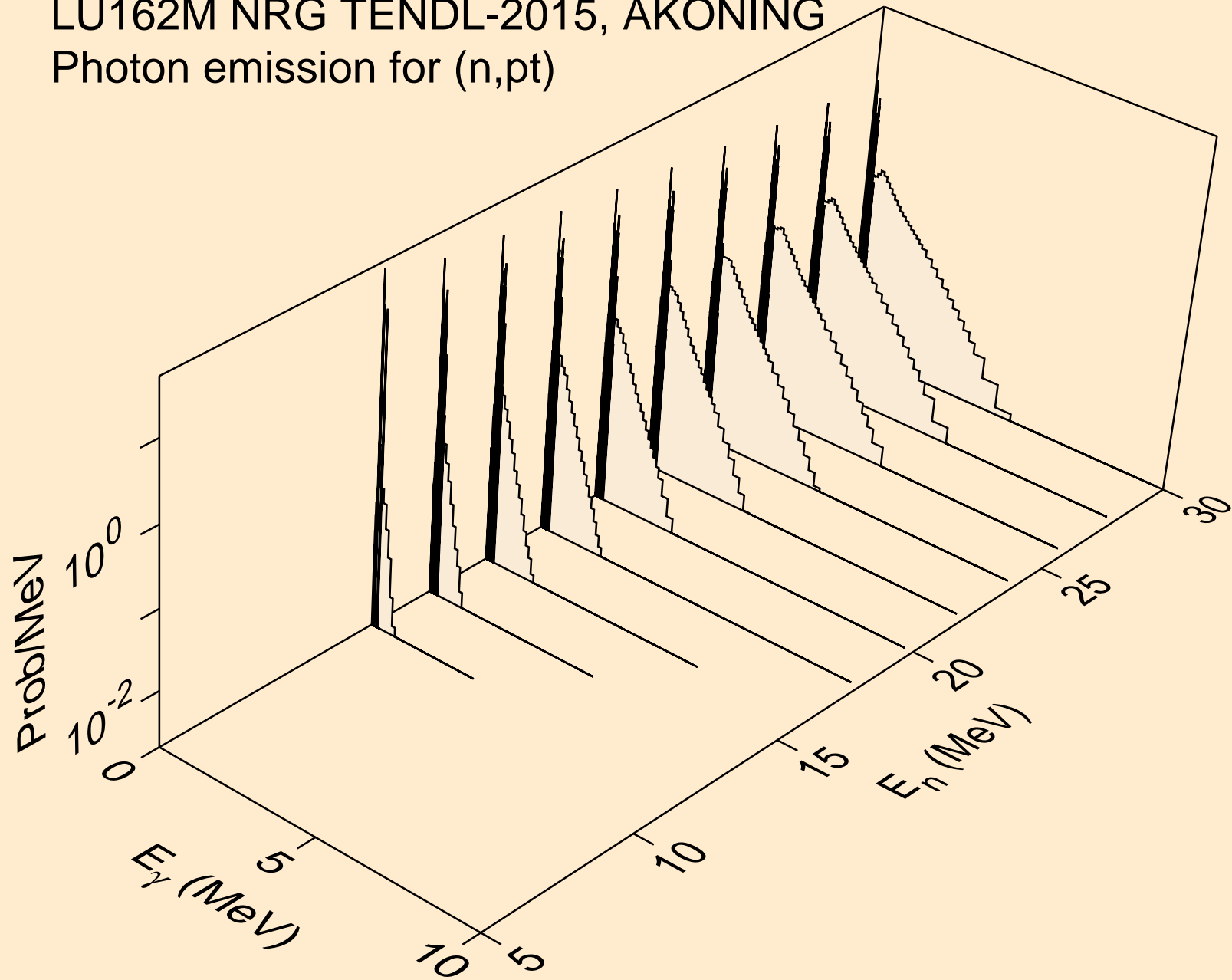
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



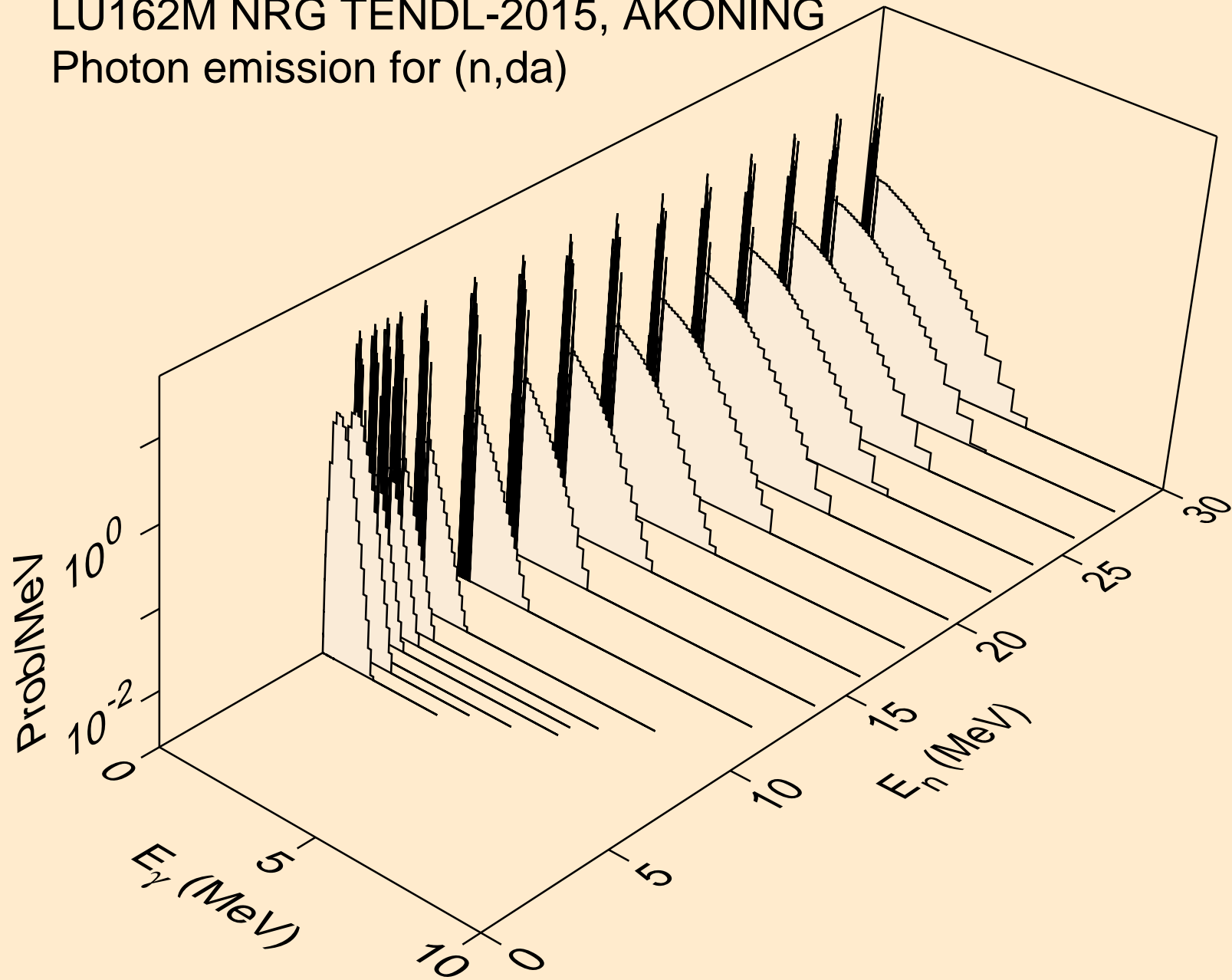
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



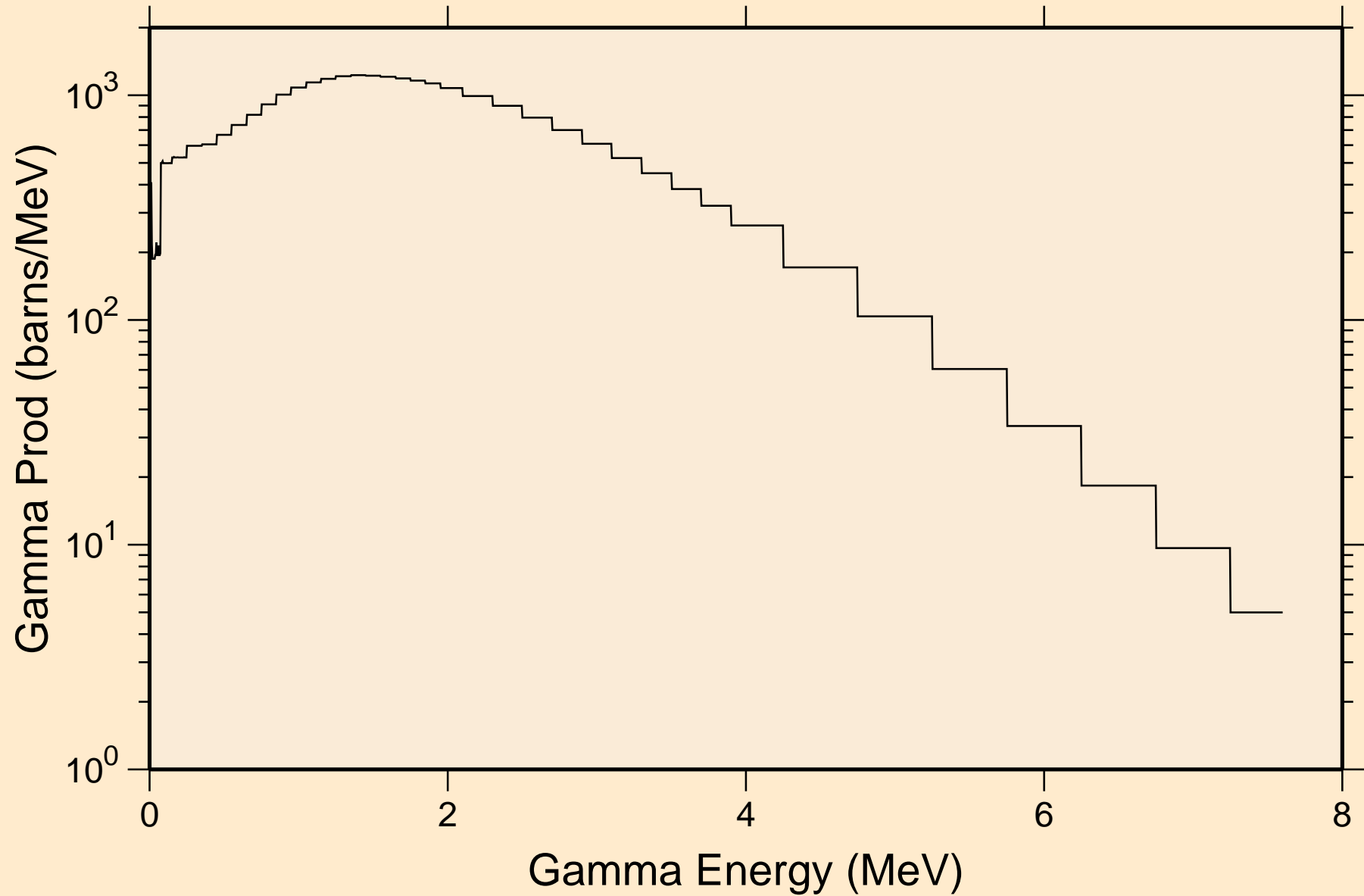
LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



LU162M NRG TENDL-2015, AKONING  
Photon emission for (n,da)

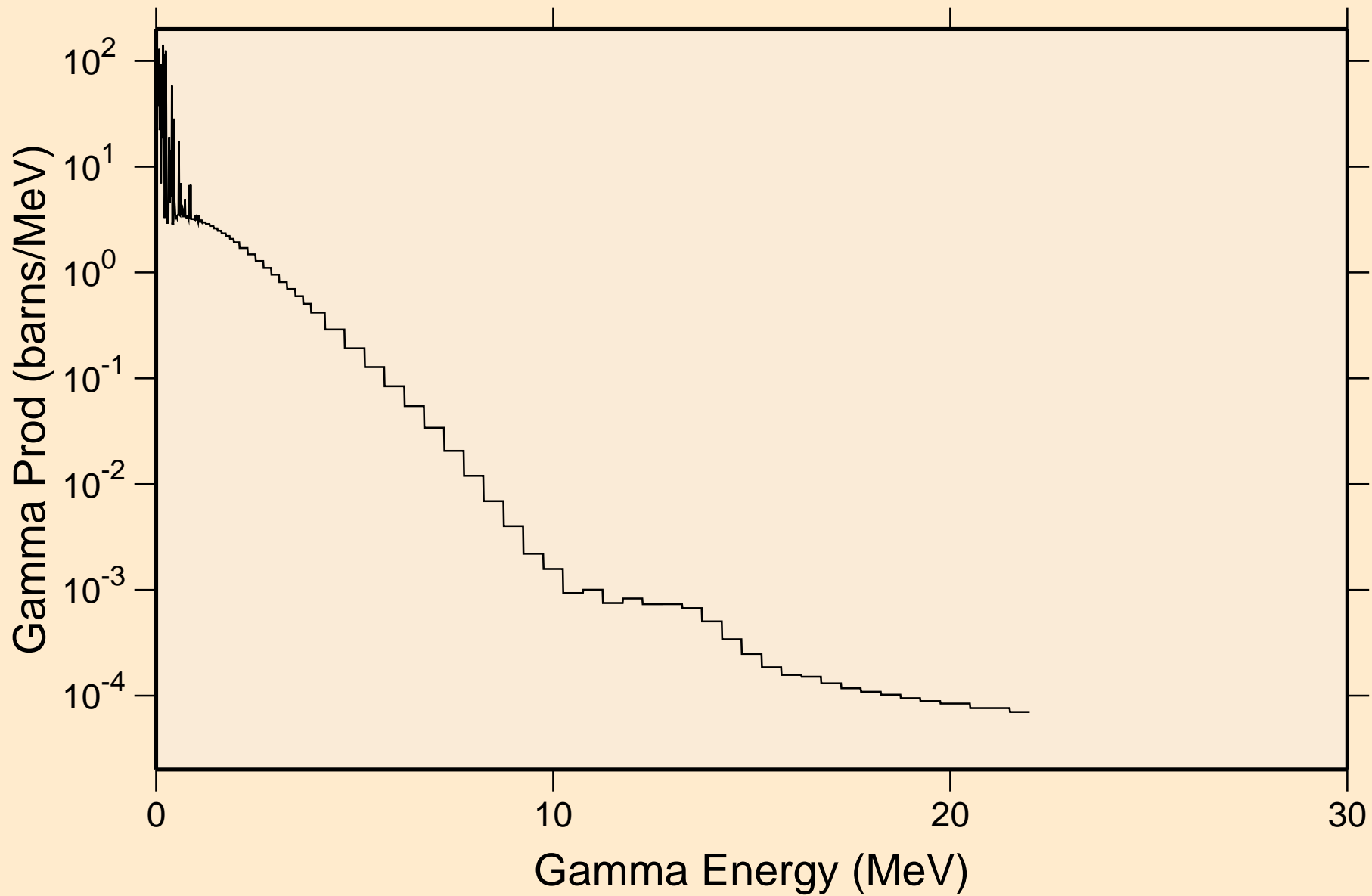


LU162M NRG TENDL-2015, AKONING  
thermal capture photon spectrum



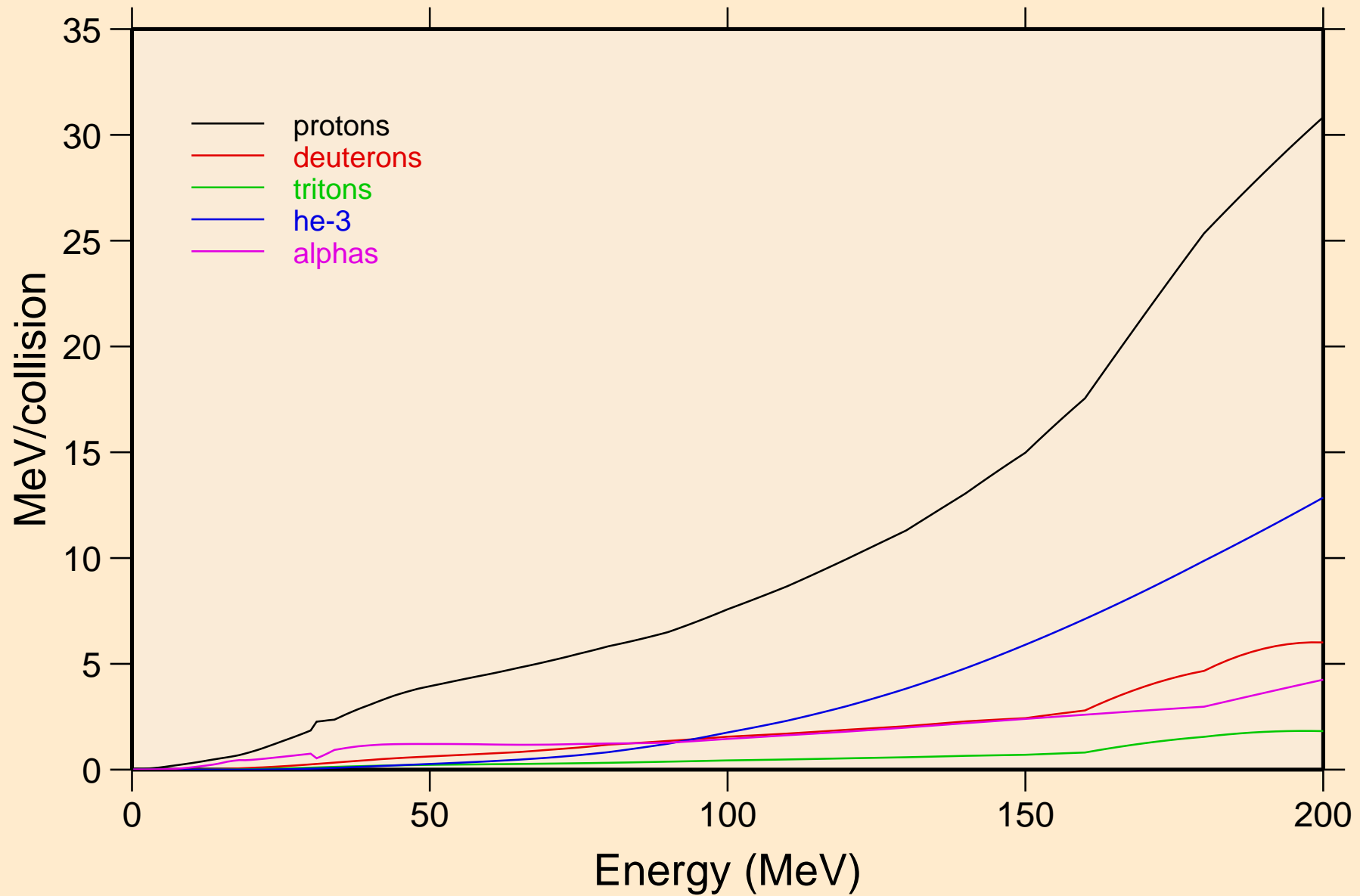


LU162M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



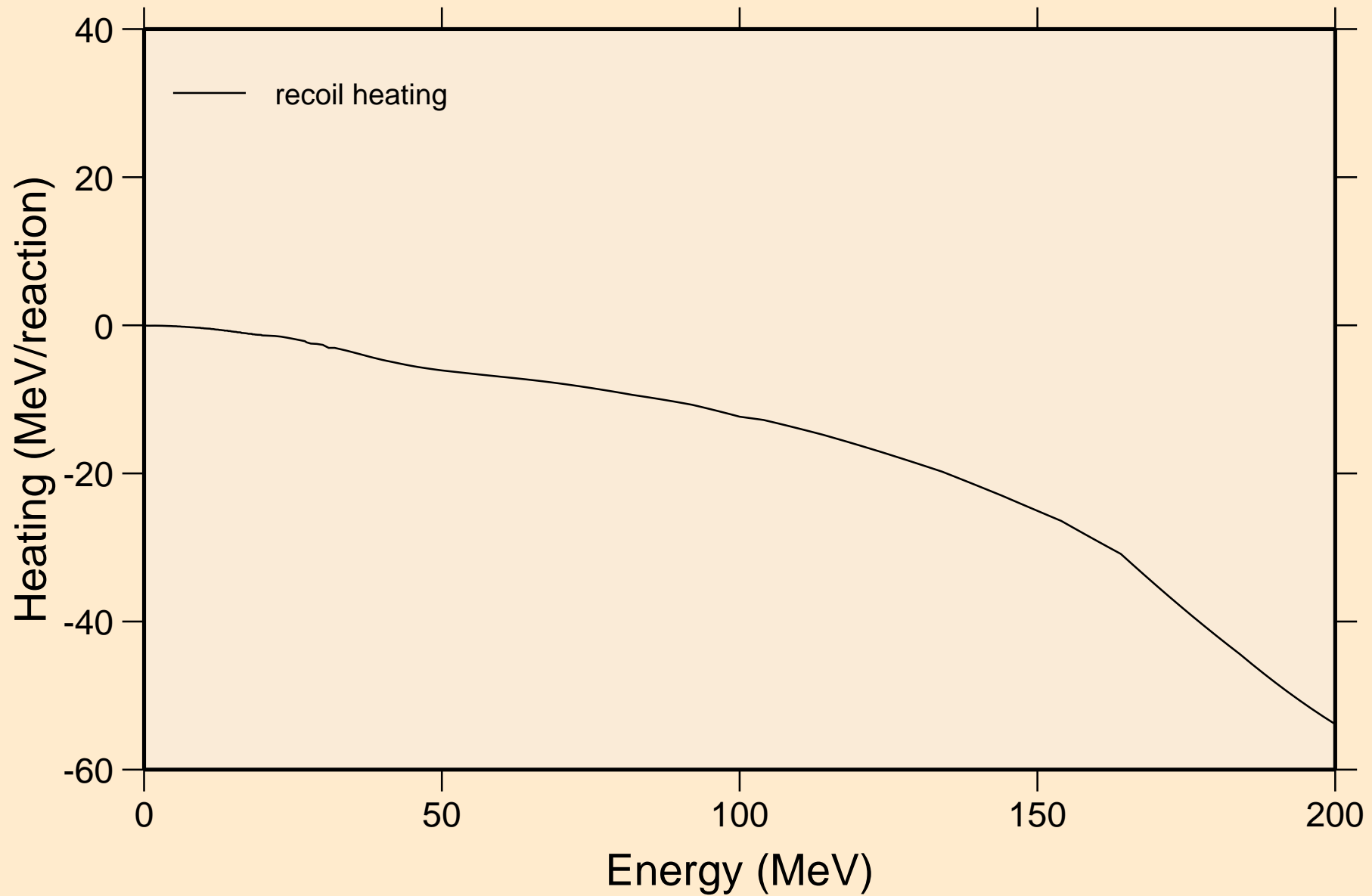
# LU162M NRG TENDL-2015, AKONING

## Particle heating contributions

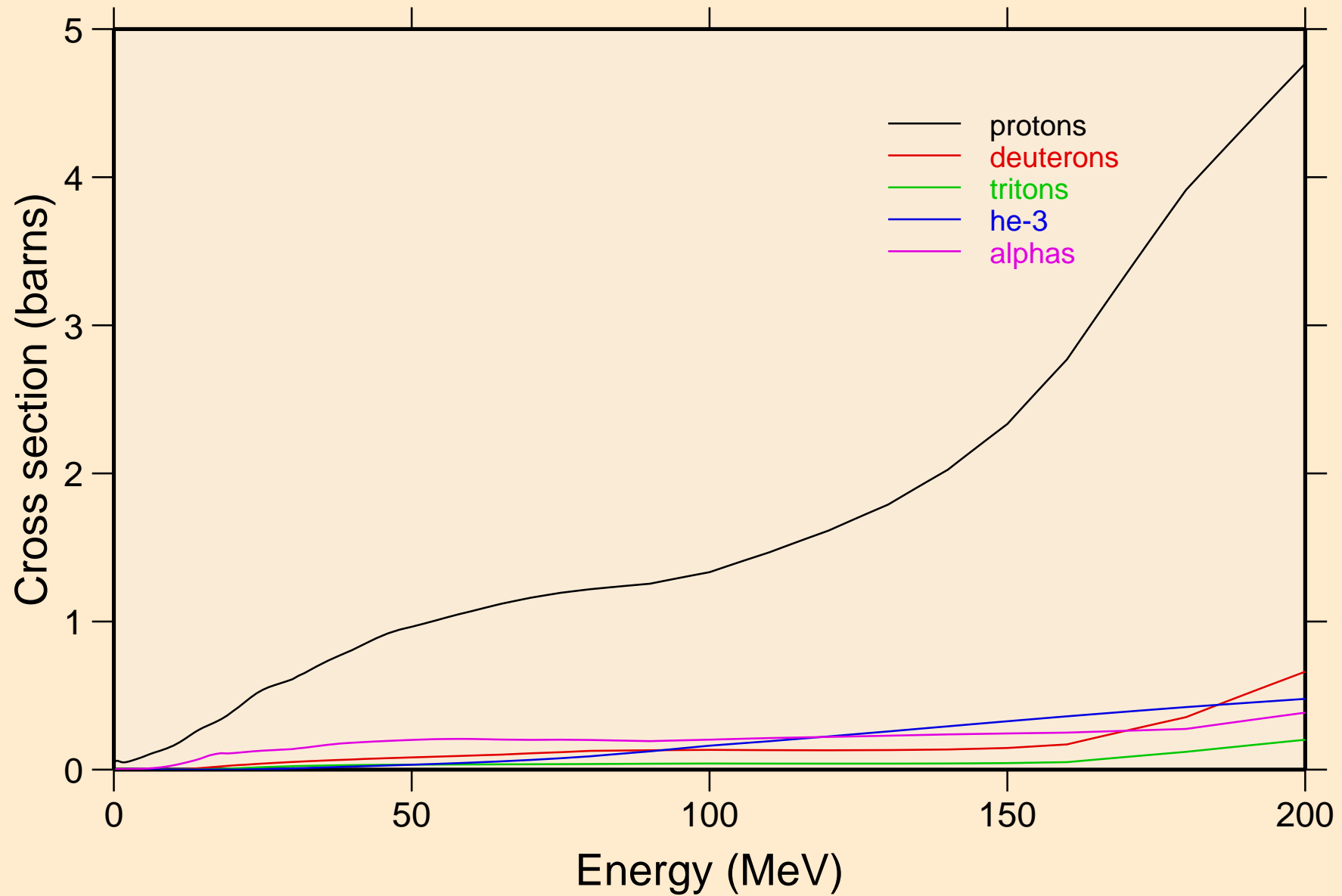


# LU162M NRG TENDL-2015, AKONING

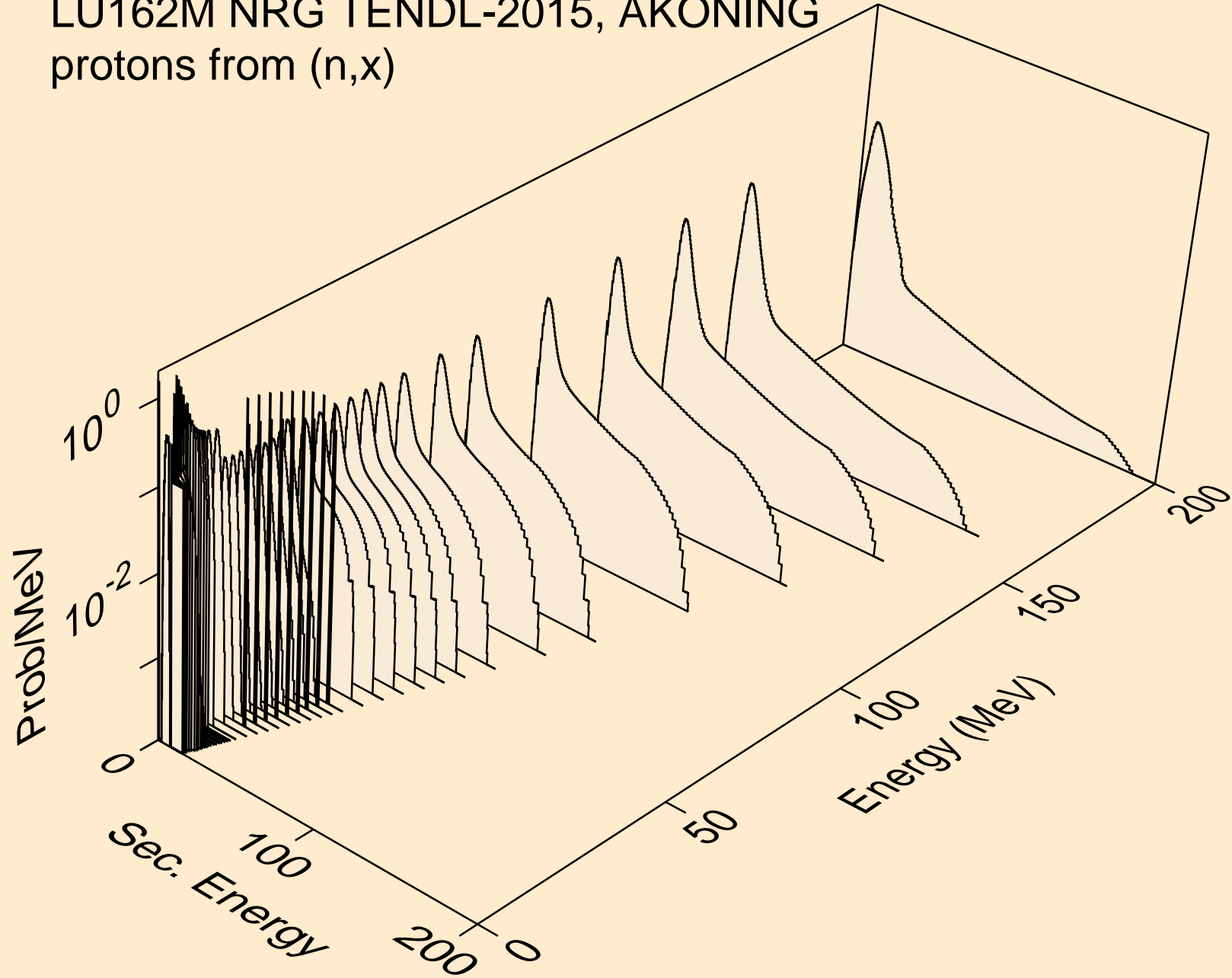
## Recoil Heating



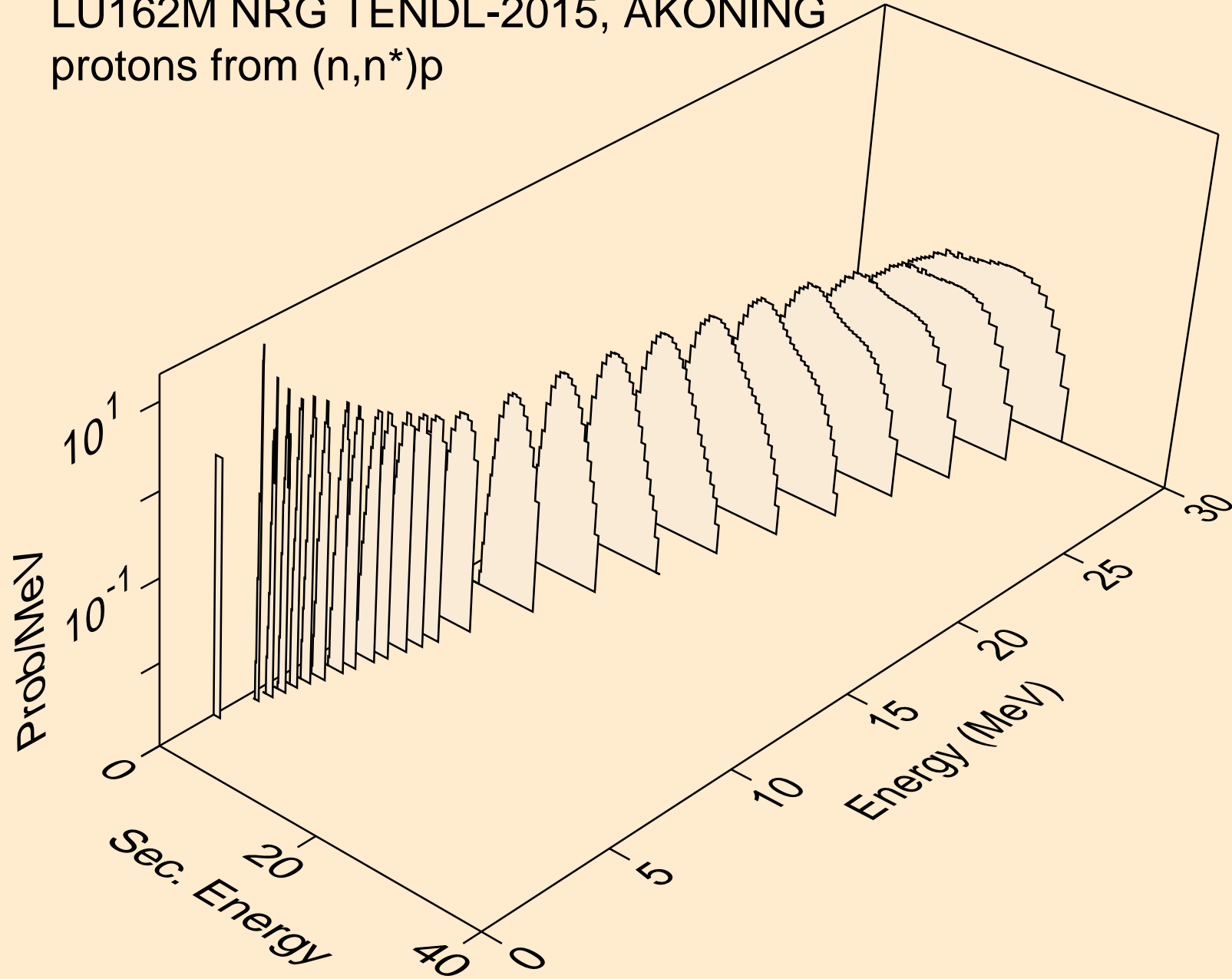
LU162M NRG TENDL-2015, AKONING  
Particle production cross sections



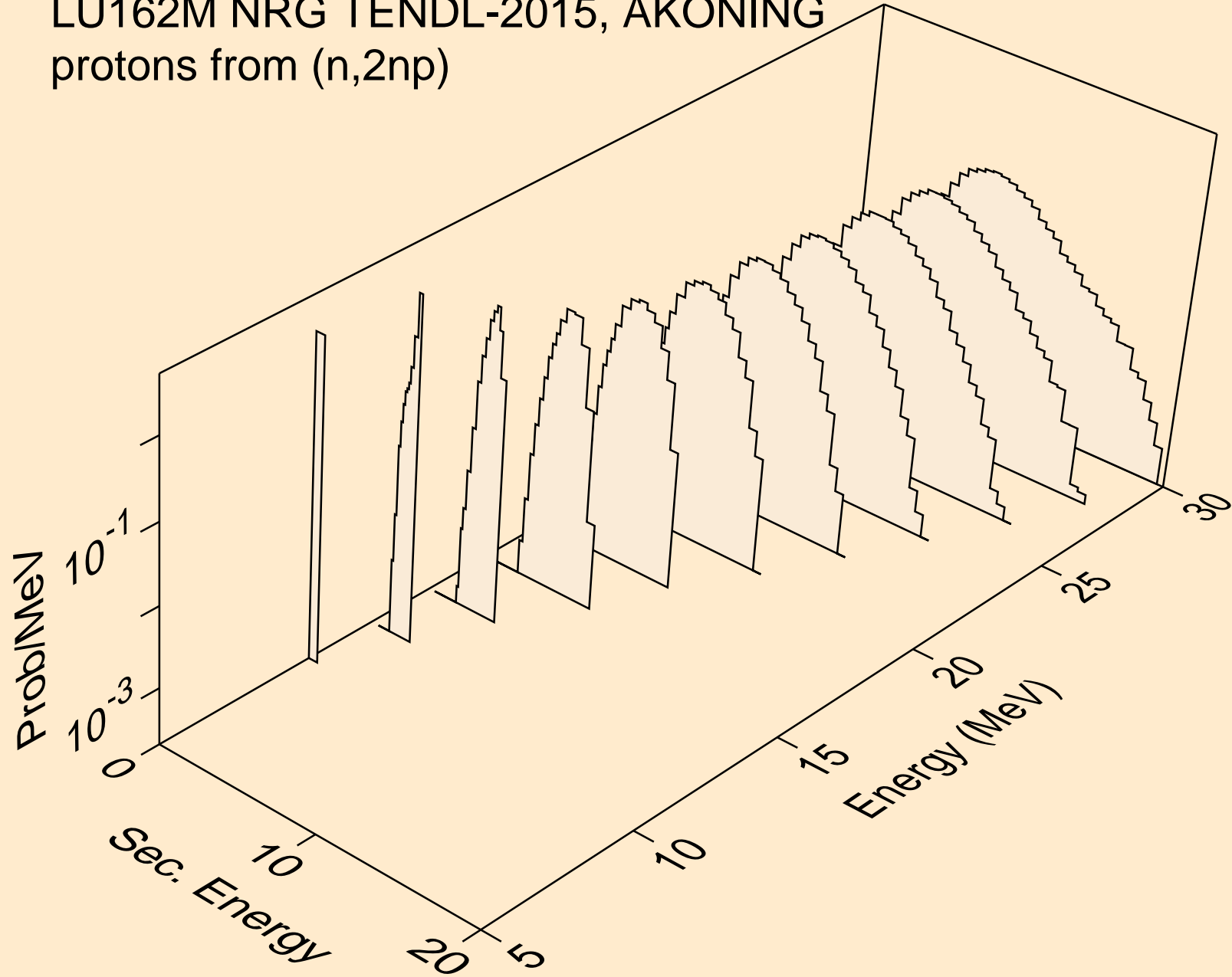
LU162M NRG TENDL-2015, AKONING  
protons from (n,x)



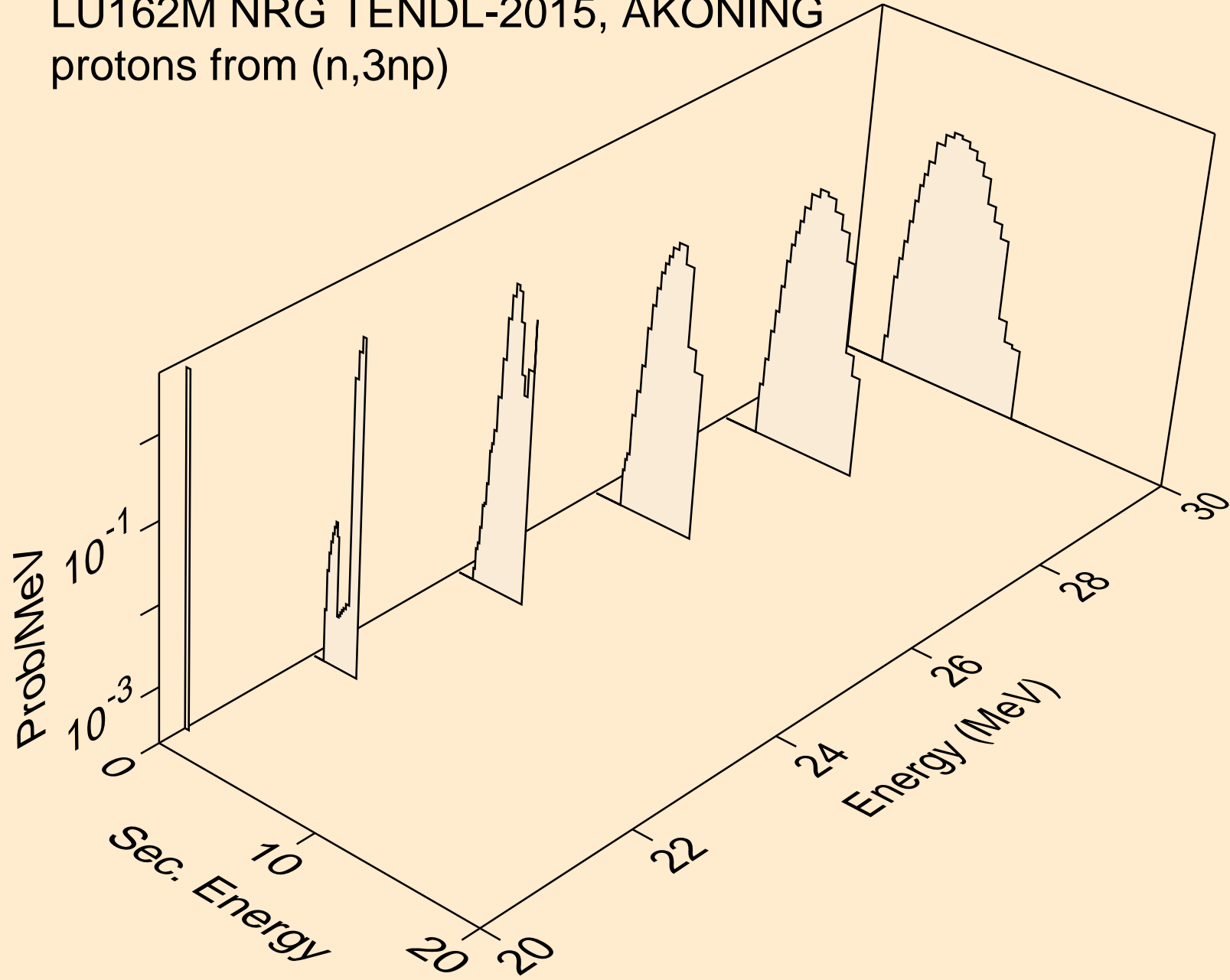
LU162M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



LU162M NRG TENDL-2015, AKONING  
protons from (n,2np)

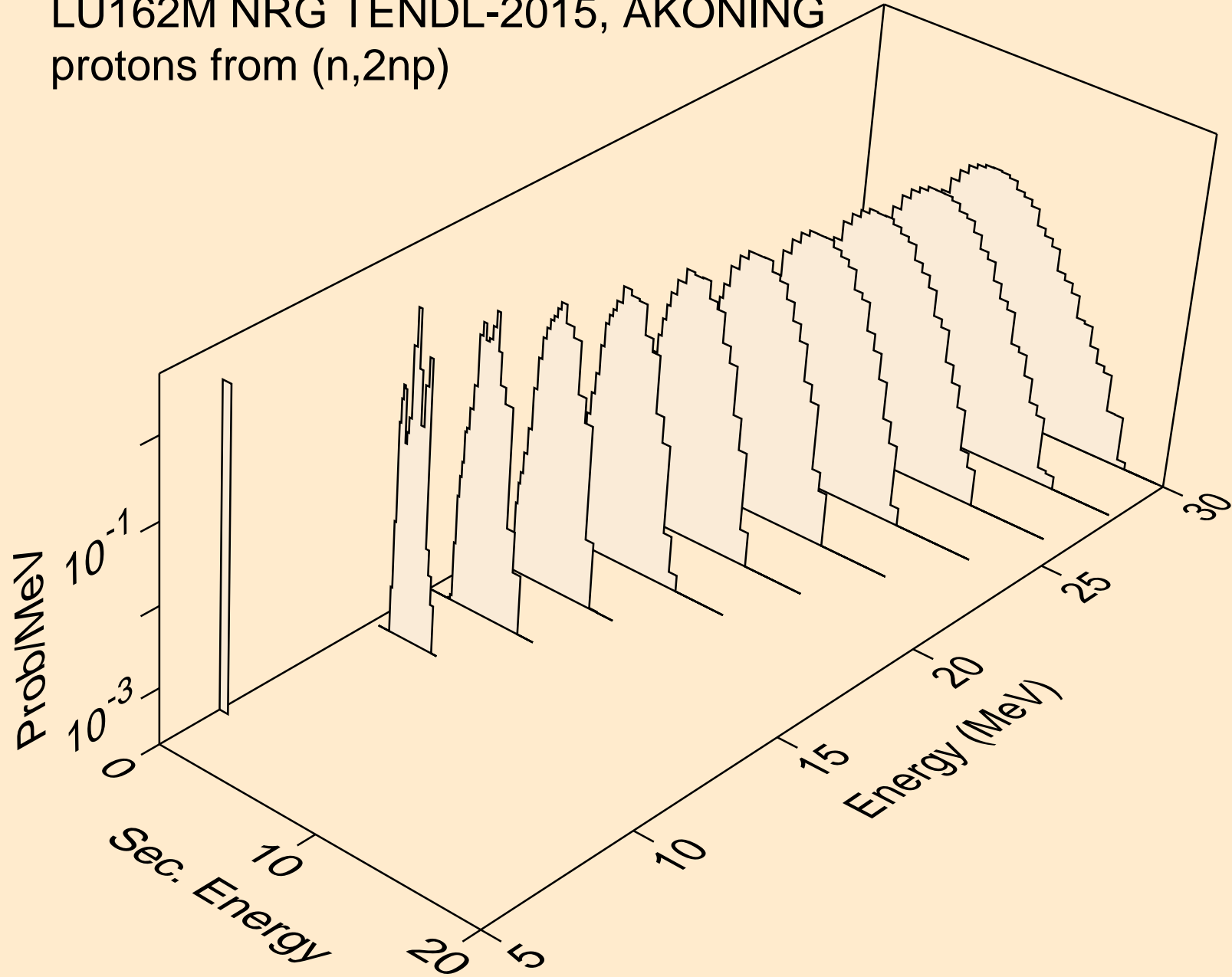


LU162M NRG TENDL-2015, AKONING  
protons from (n,3np)

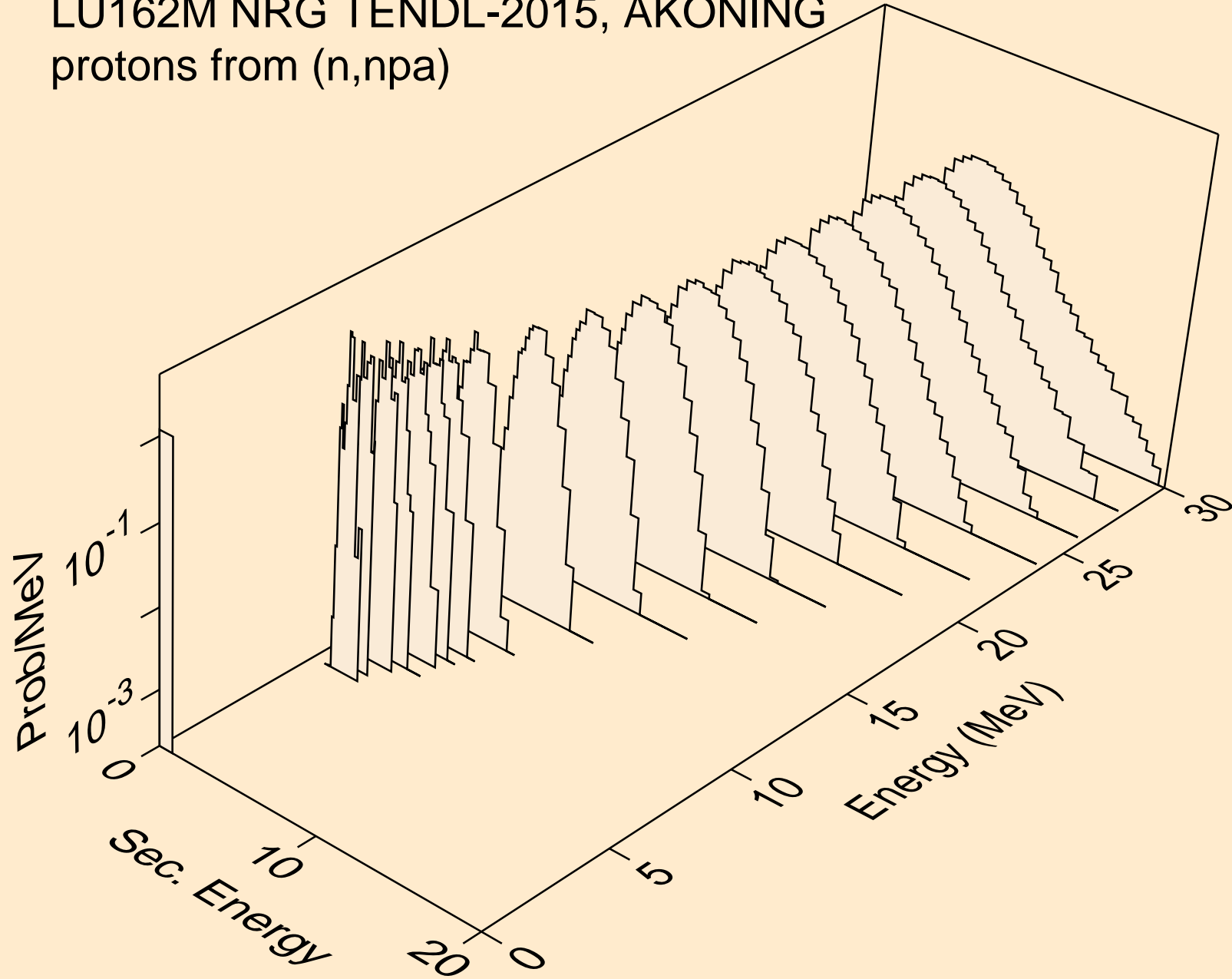




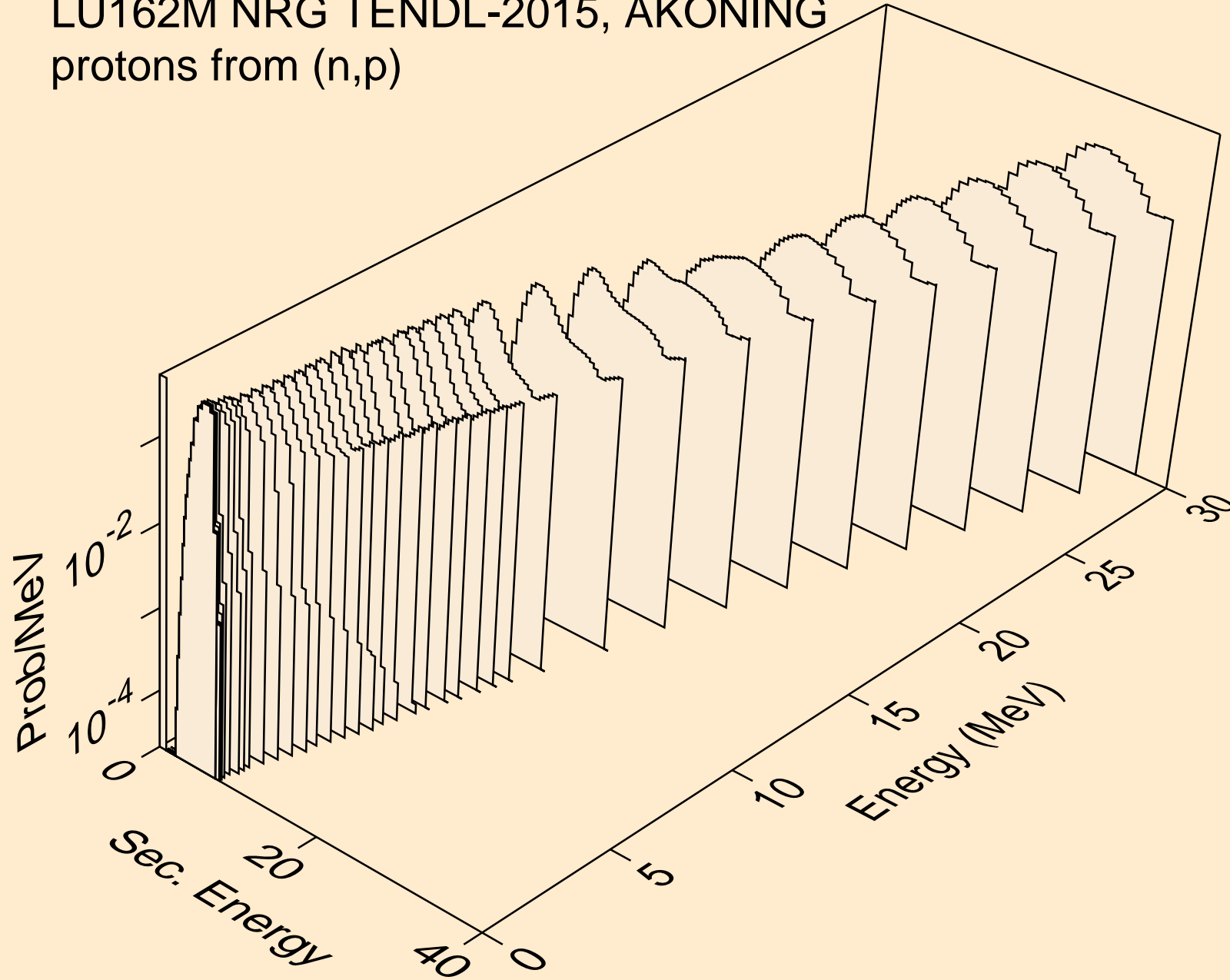
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protons from (n,2np)



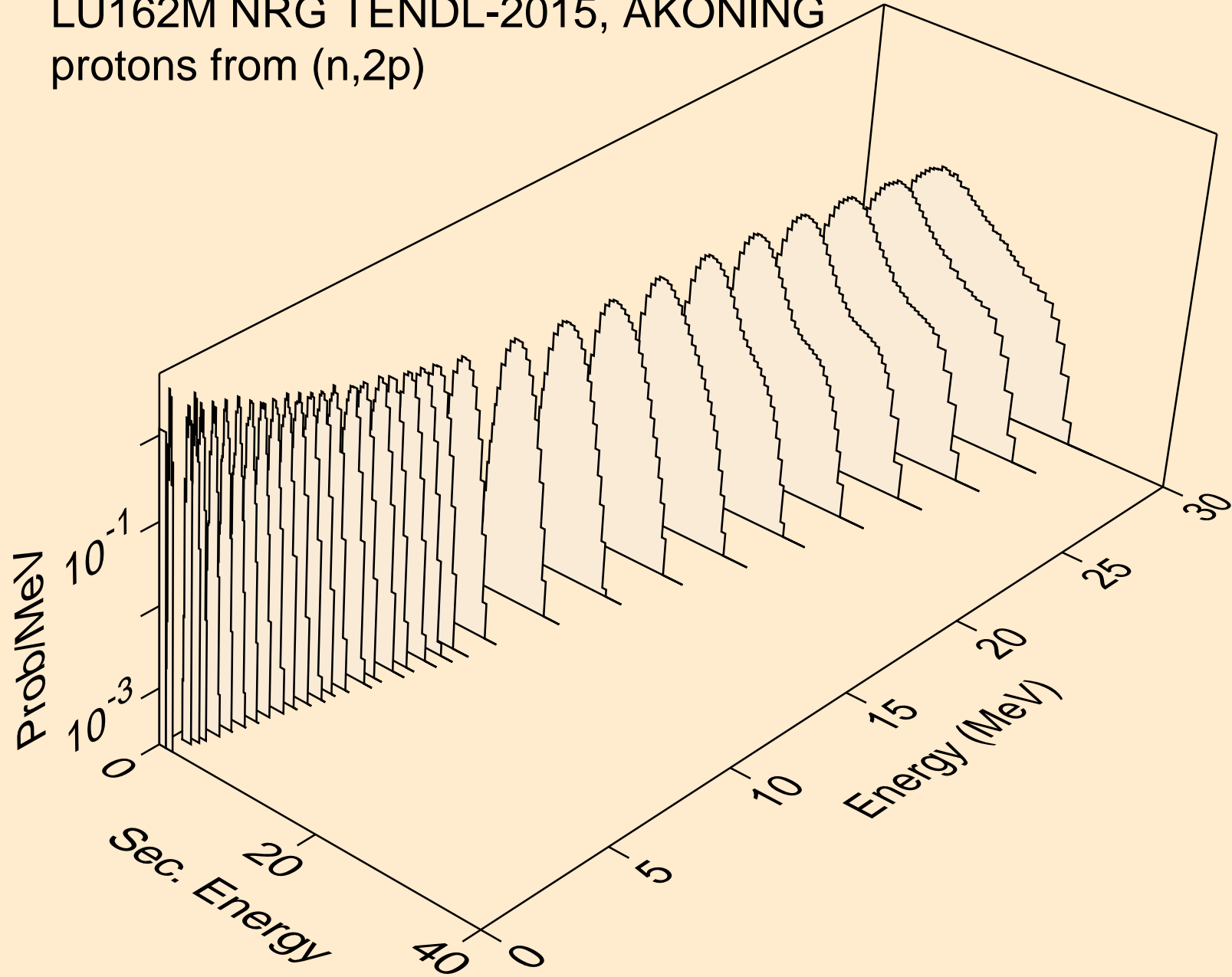
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protons from (n,npa)



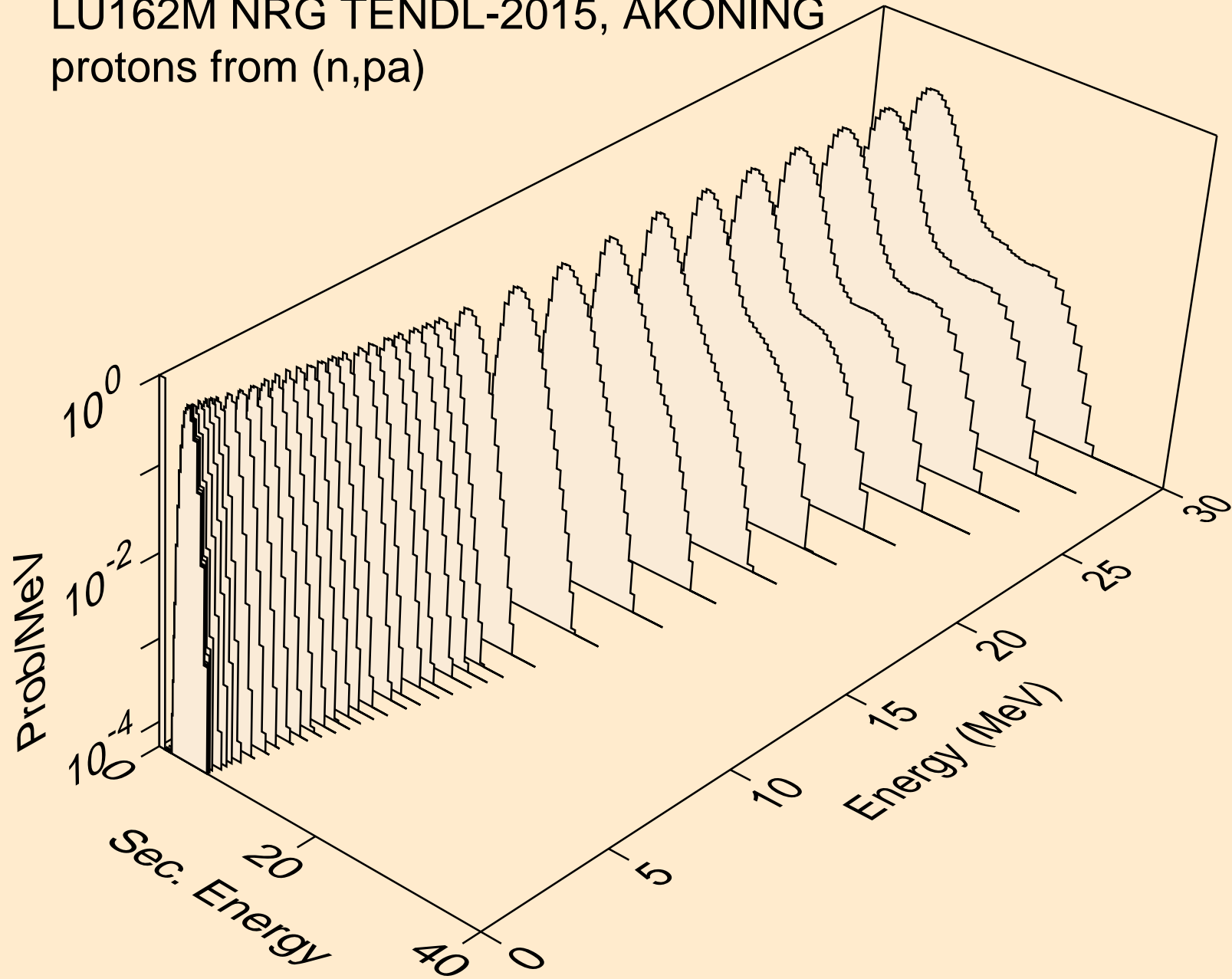
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protons from (n,p)



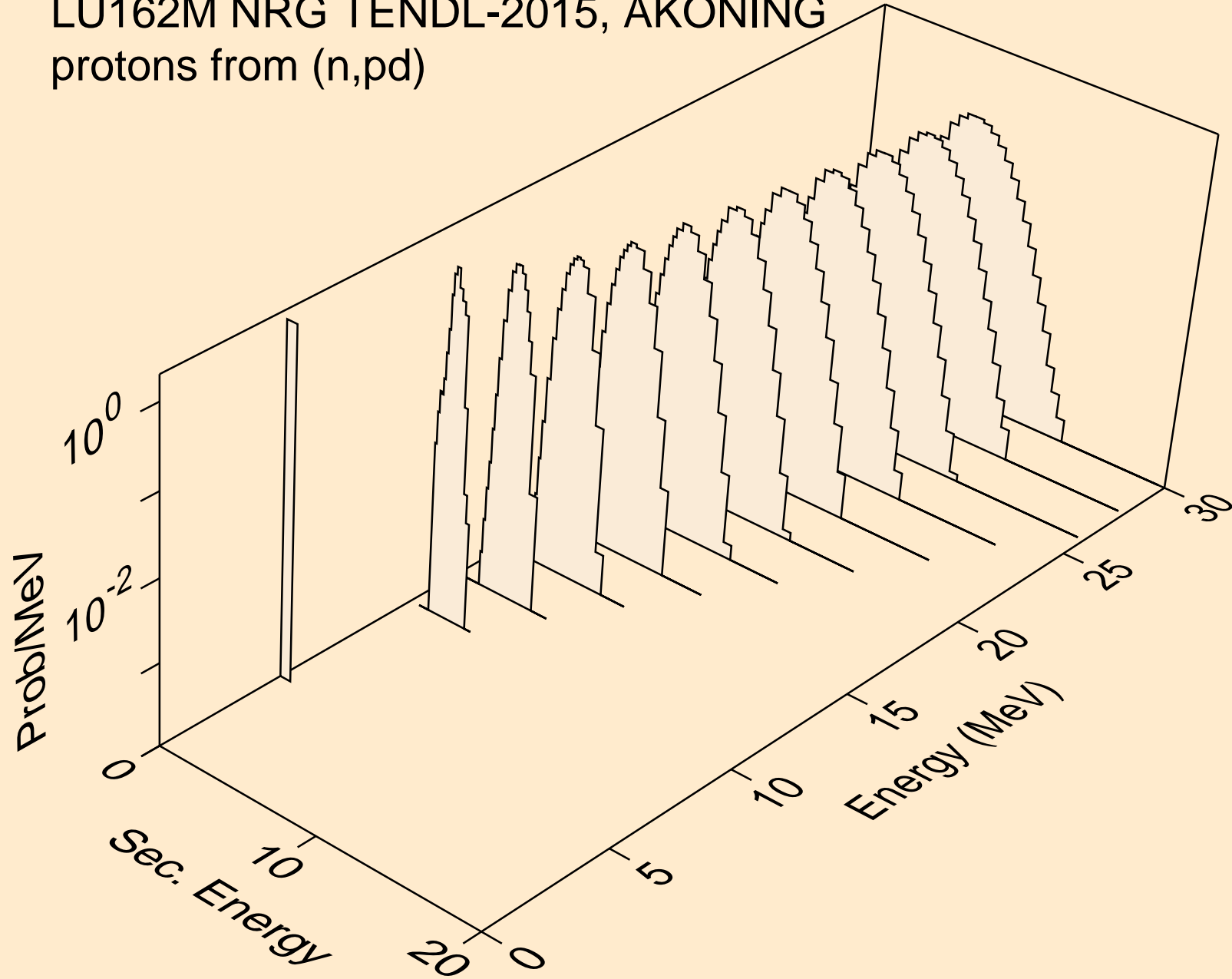
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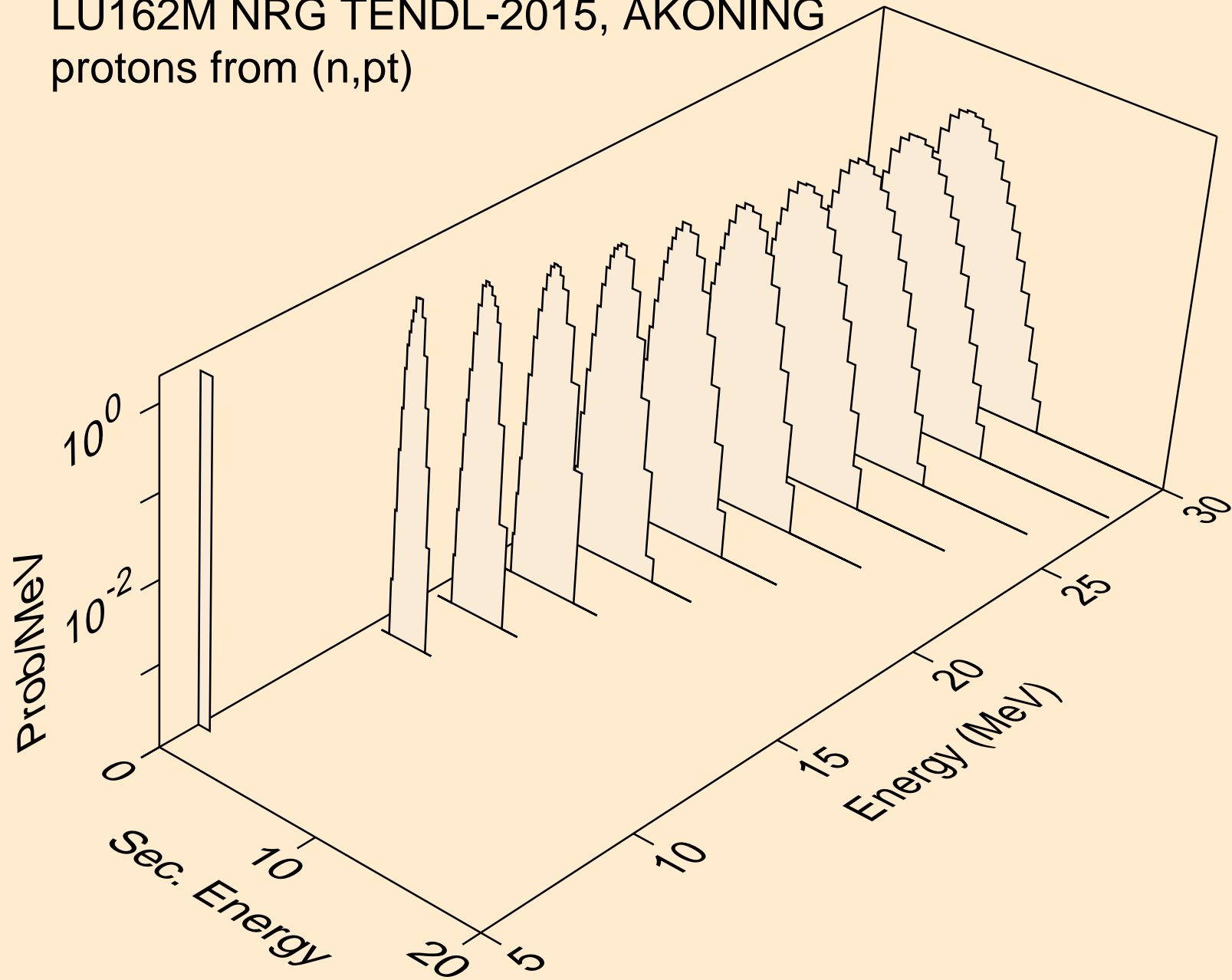
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protons from (n,pa)



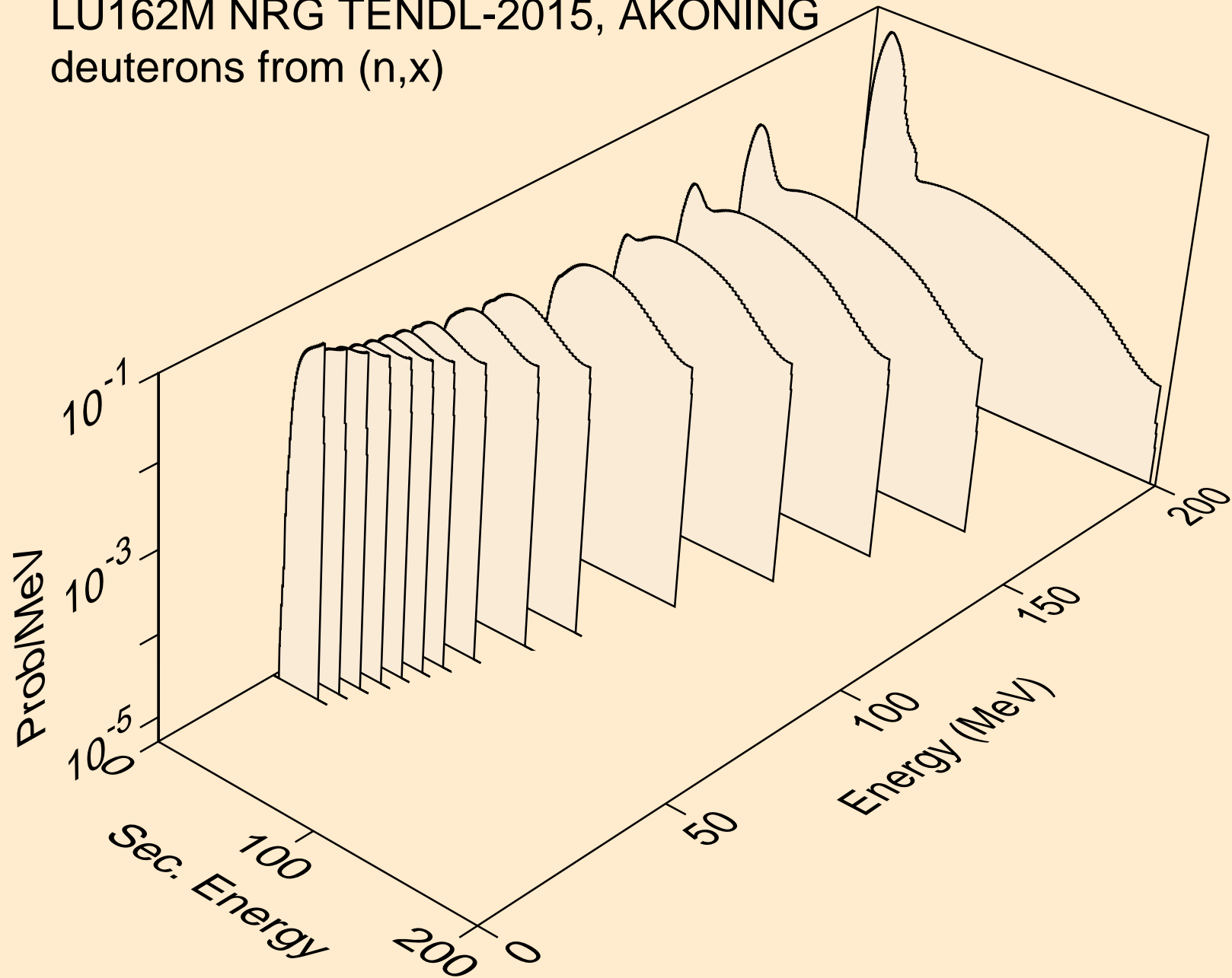
LU162M NRG TENDL-2015, AKONING  
protons from (n,pd)



LU162M NRG TENDL-2015, AKONING  
protons from (n,pt)

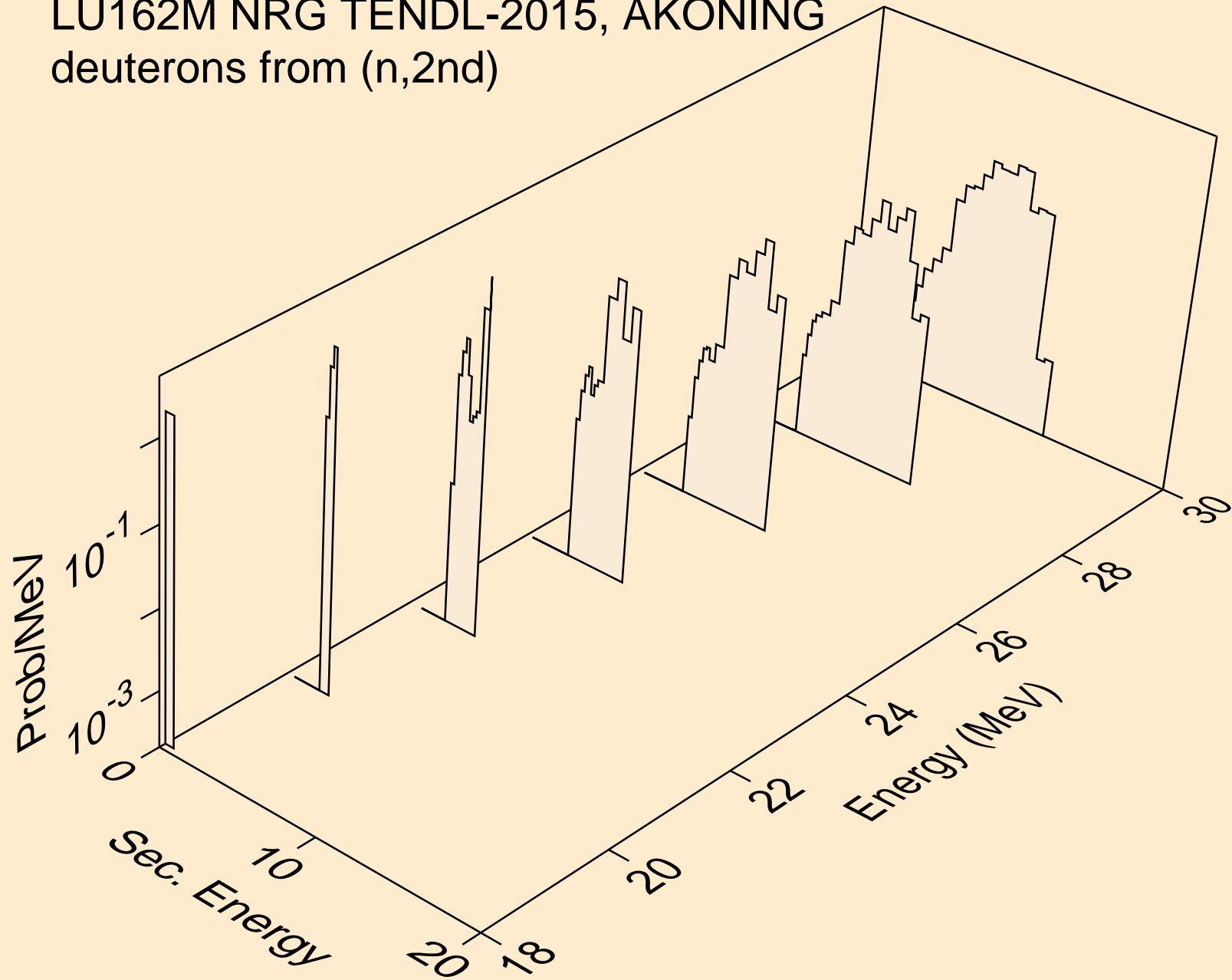


LU162M NRG TENDL-2015, AKONING  
deuterons from (n,x)

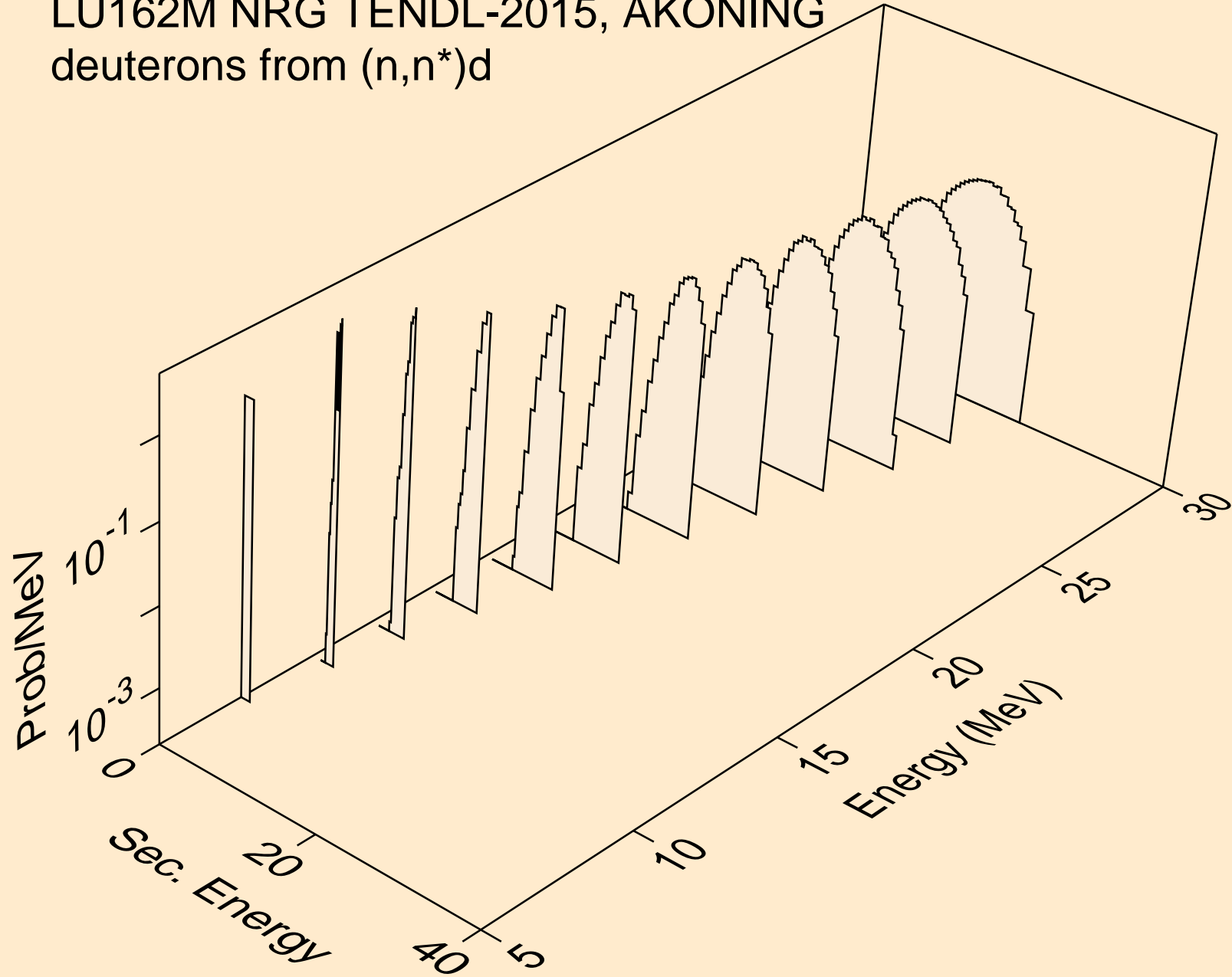




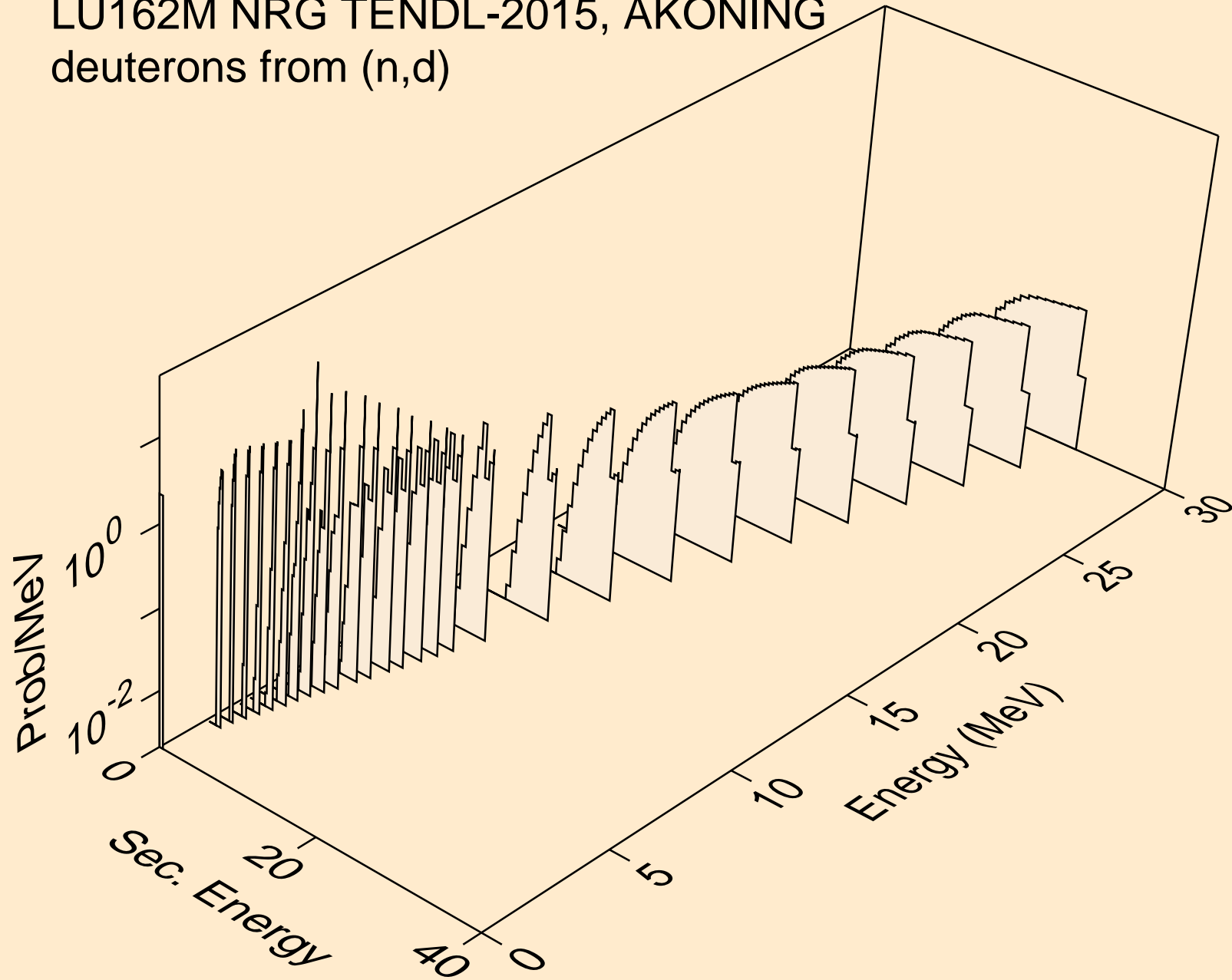
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deuterons from (n,2nd)



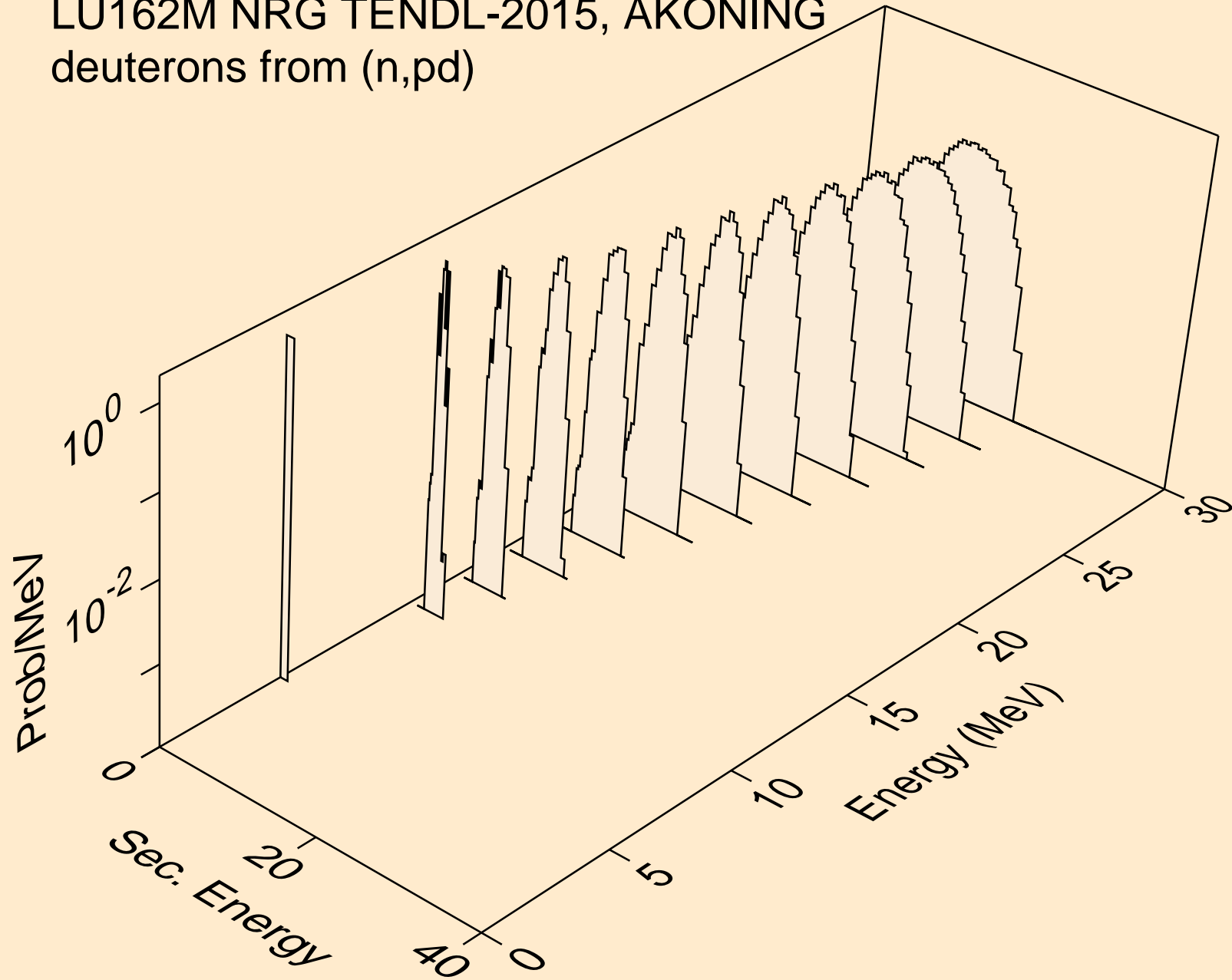
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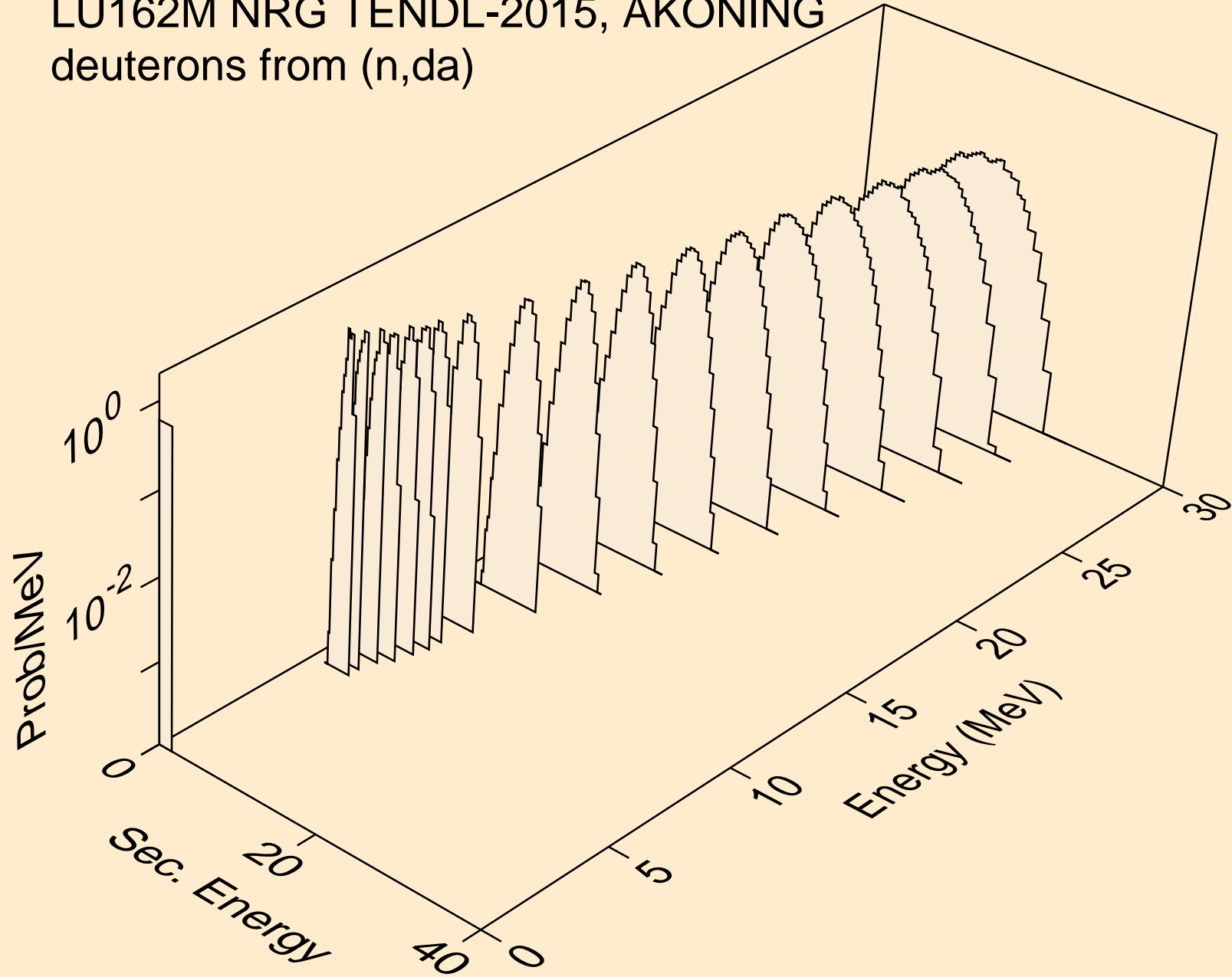
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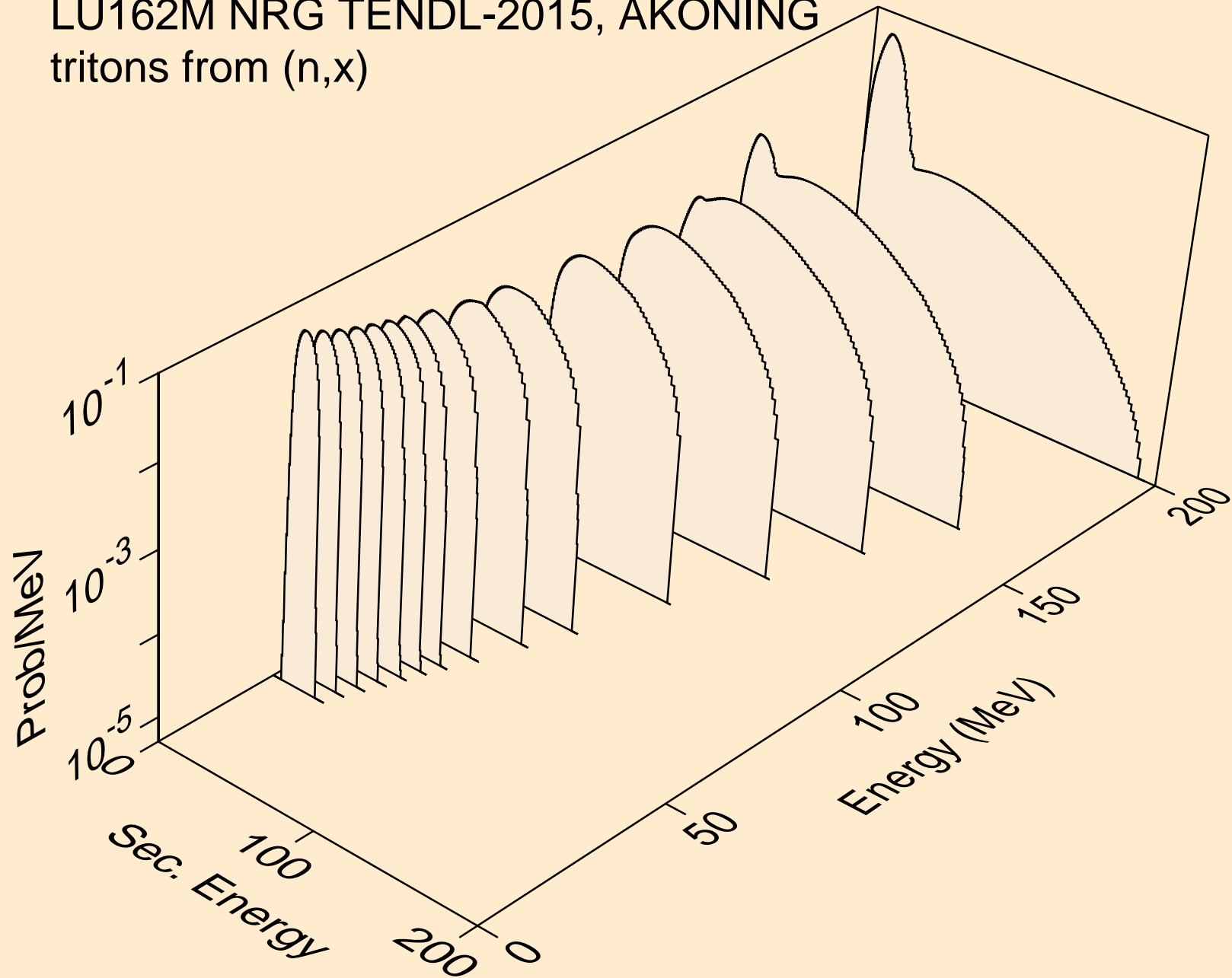
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deuterons from (n,pd)



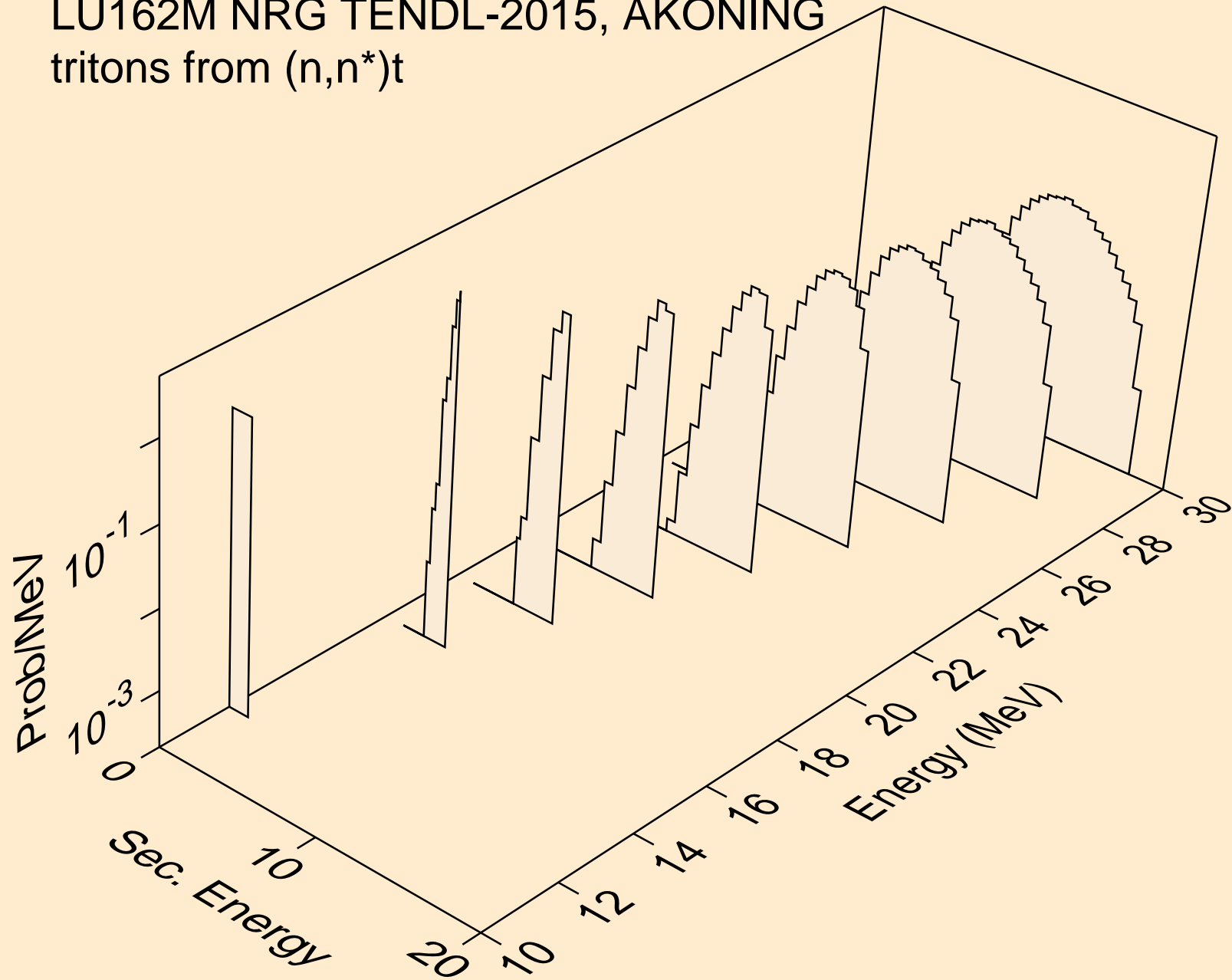
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deuterons from (n,da)



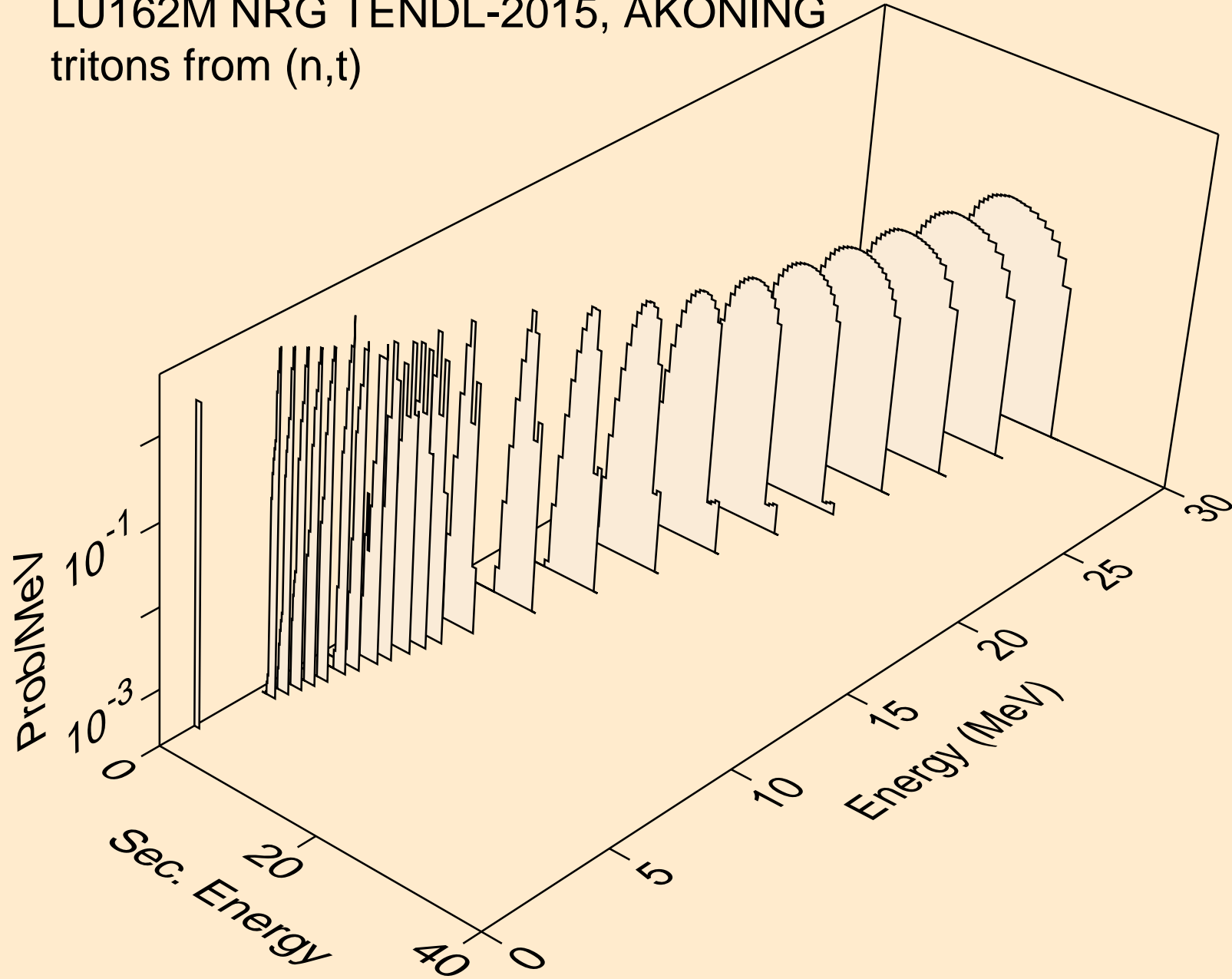
LU162M NRG TENDL-2015, AKONING  
tritons from (n,x)



LU162M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

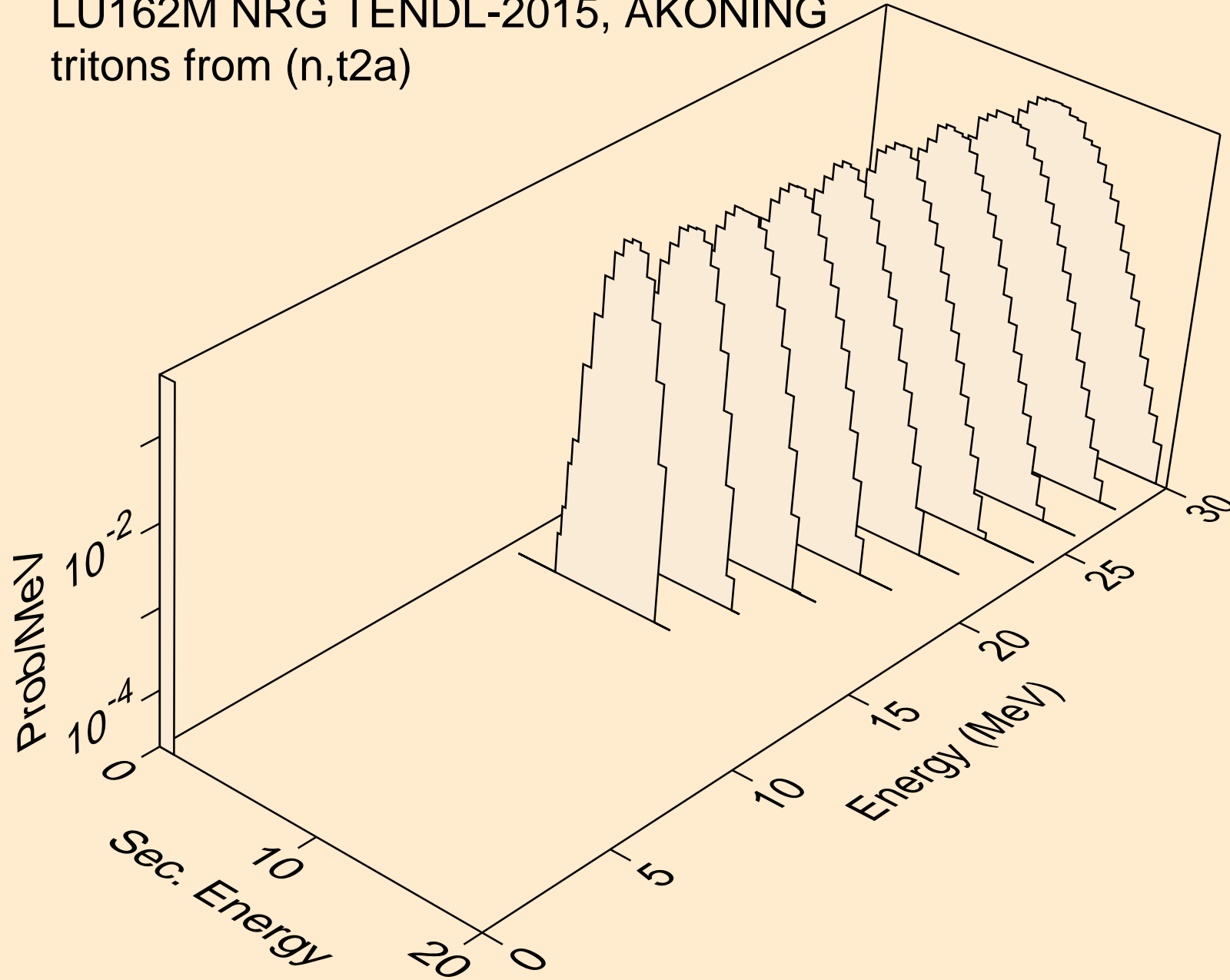


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tritons from (n,t)

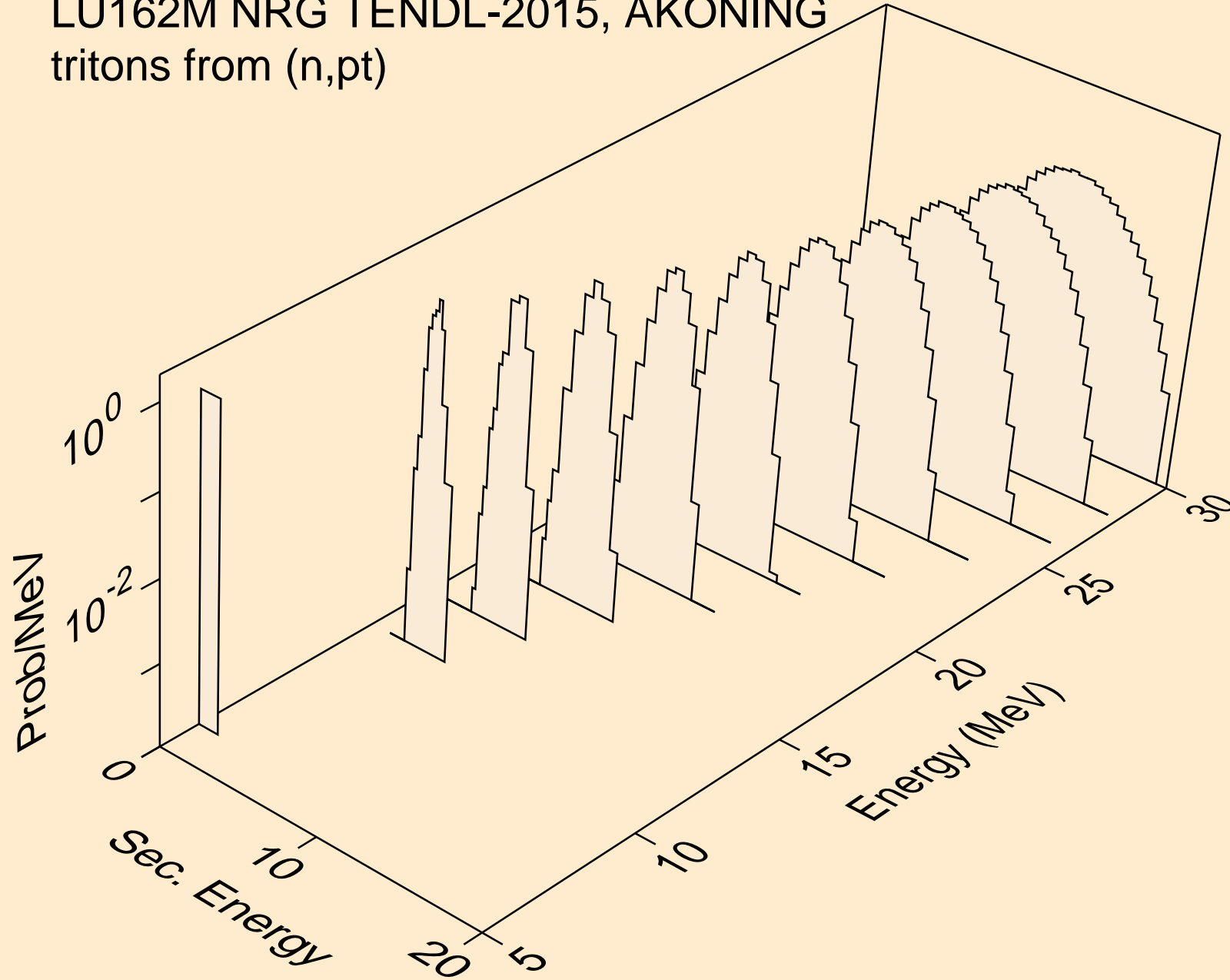




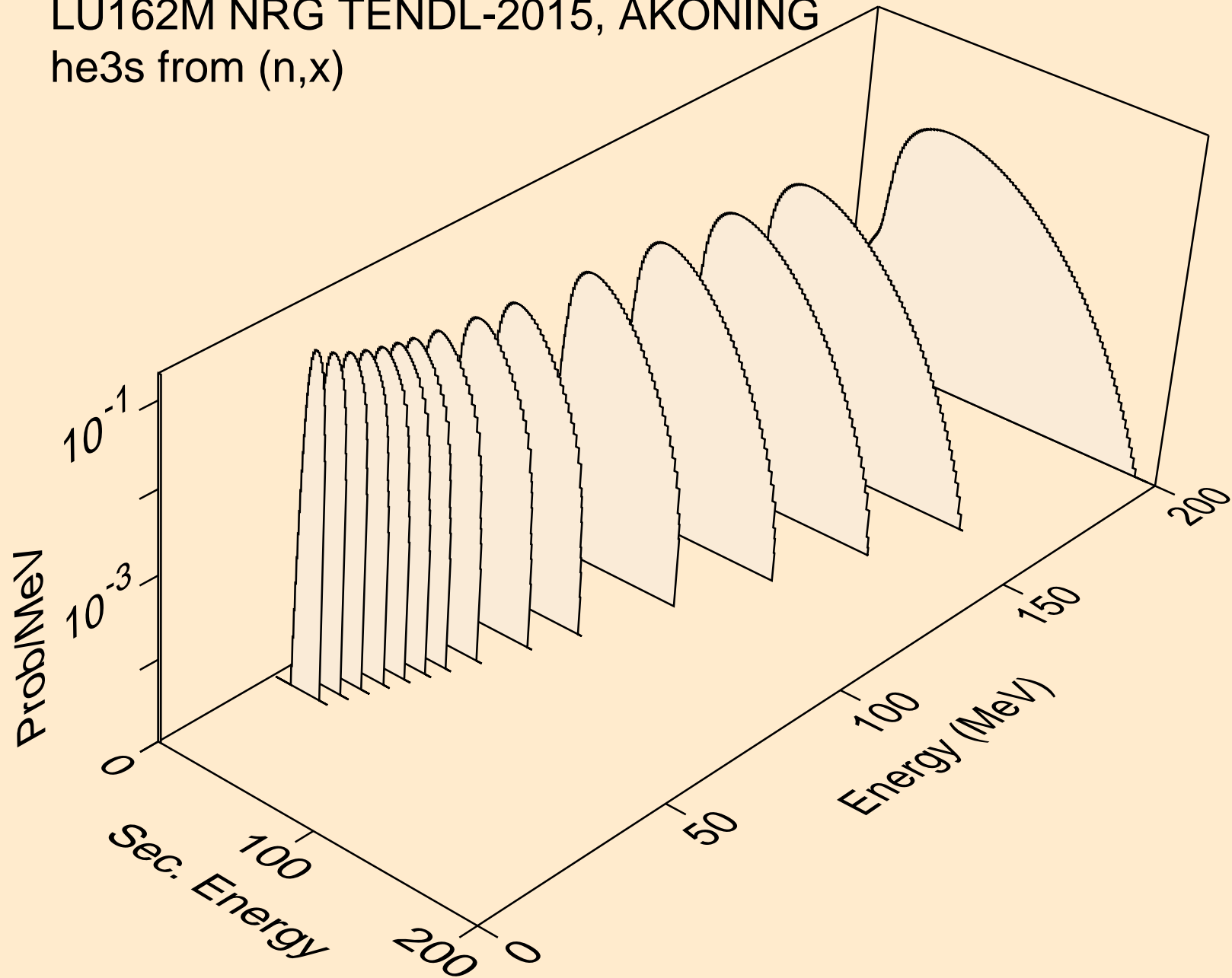
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tritons from (n,t2a)



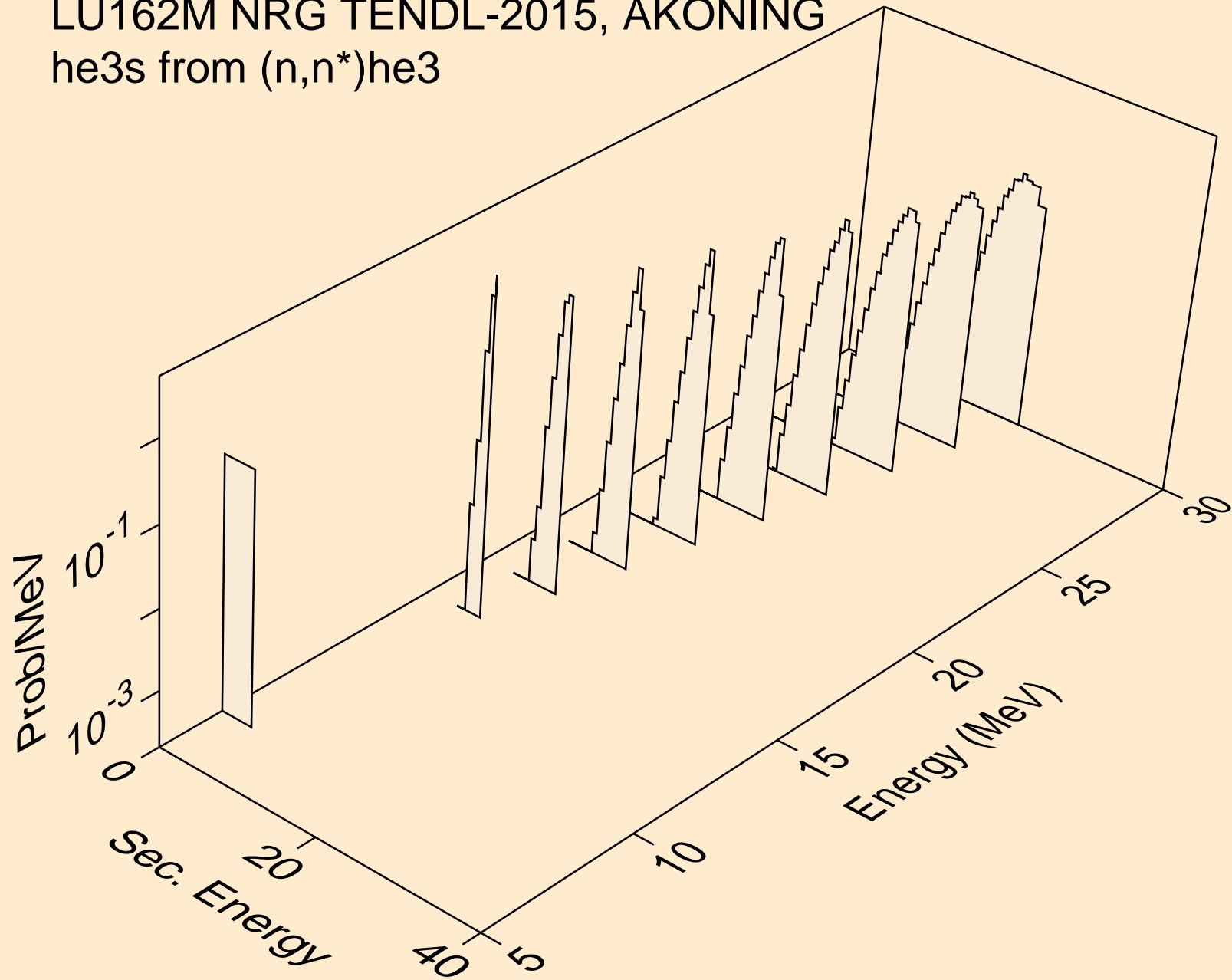
LU162M NRG TENDL-2015, AKONING  
tritons from (n,pt)



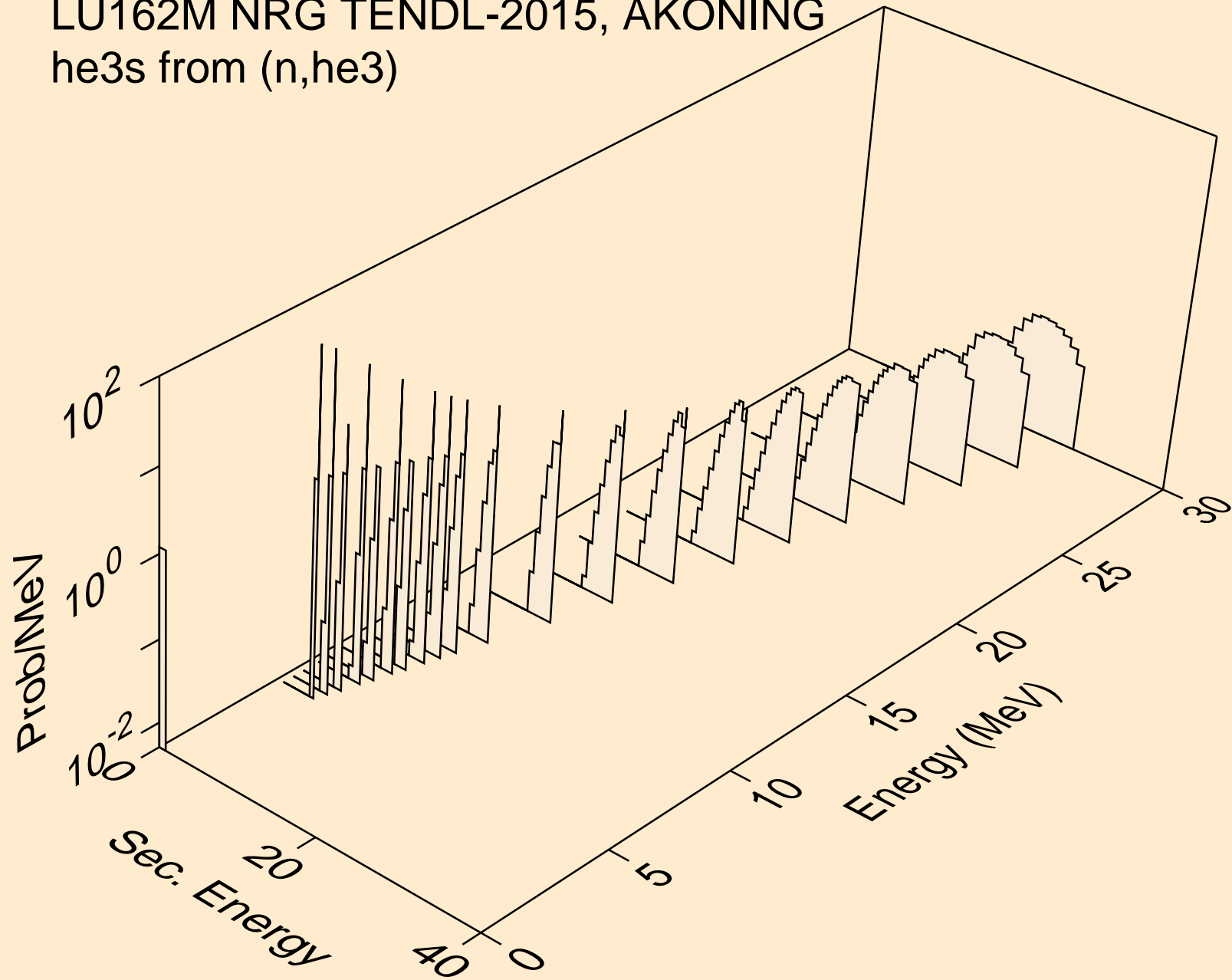
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he3s from (n,x)



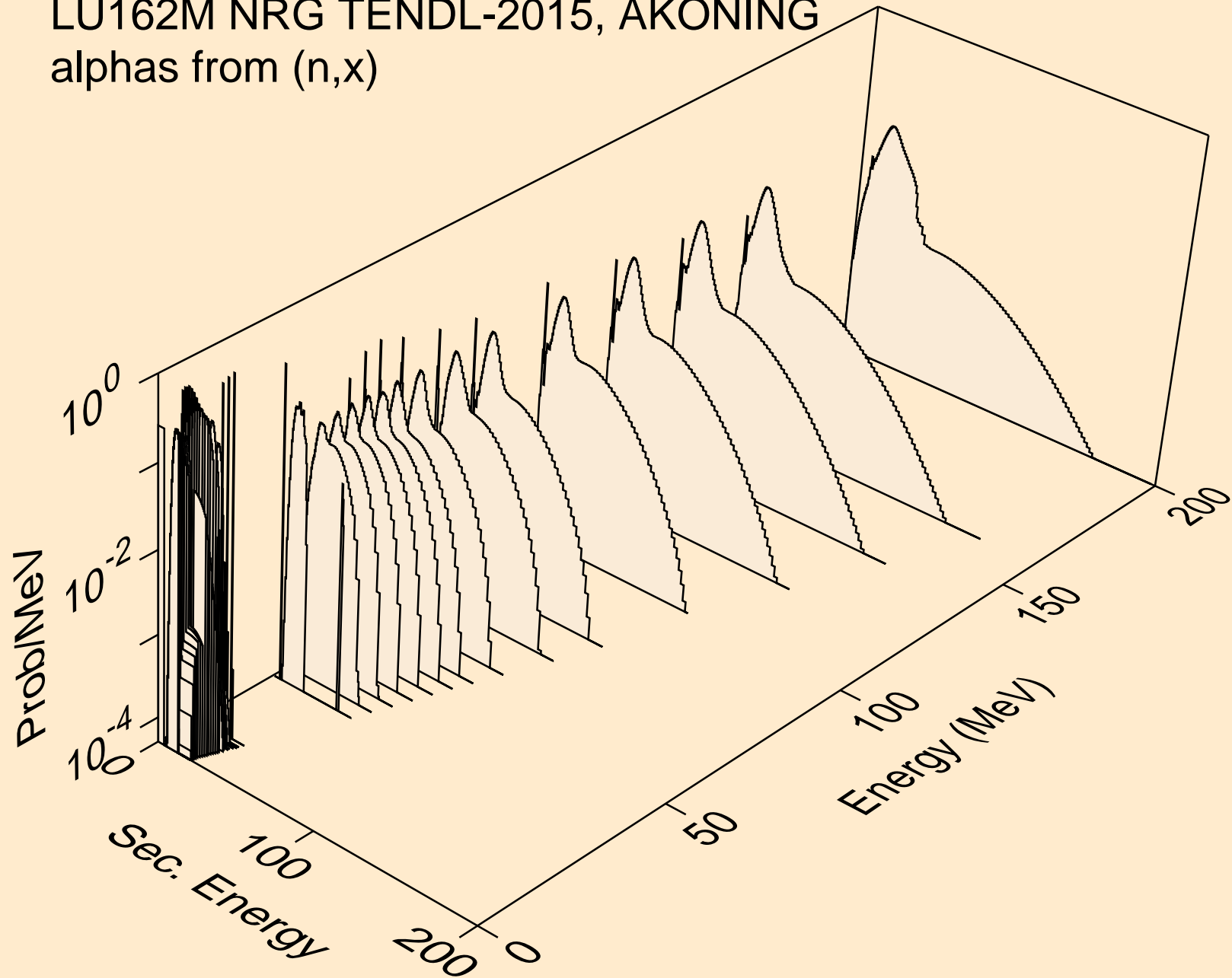
LU162M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



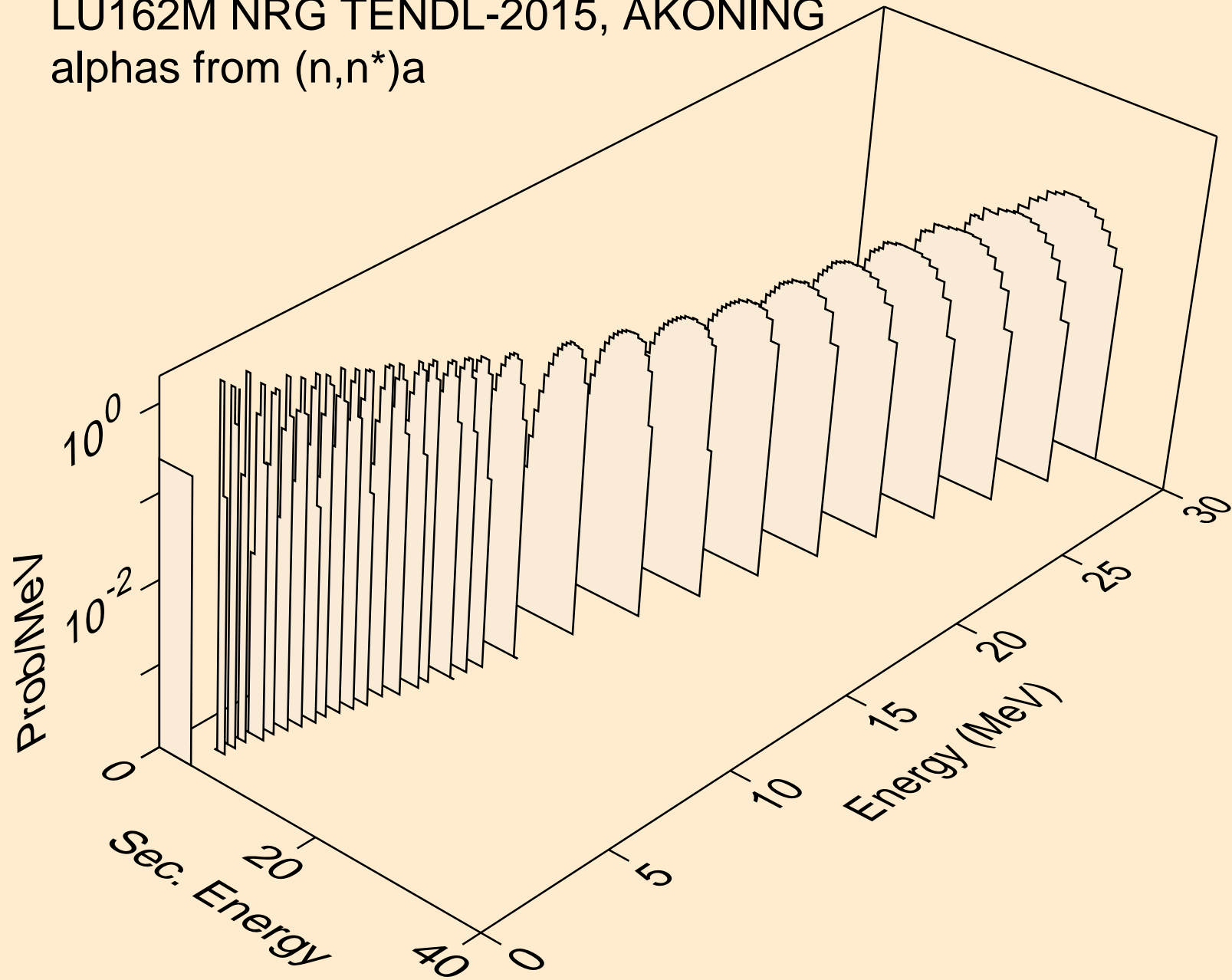
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he3s from (n,he3)



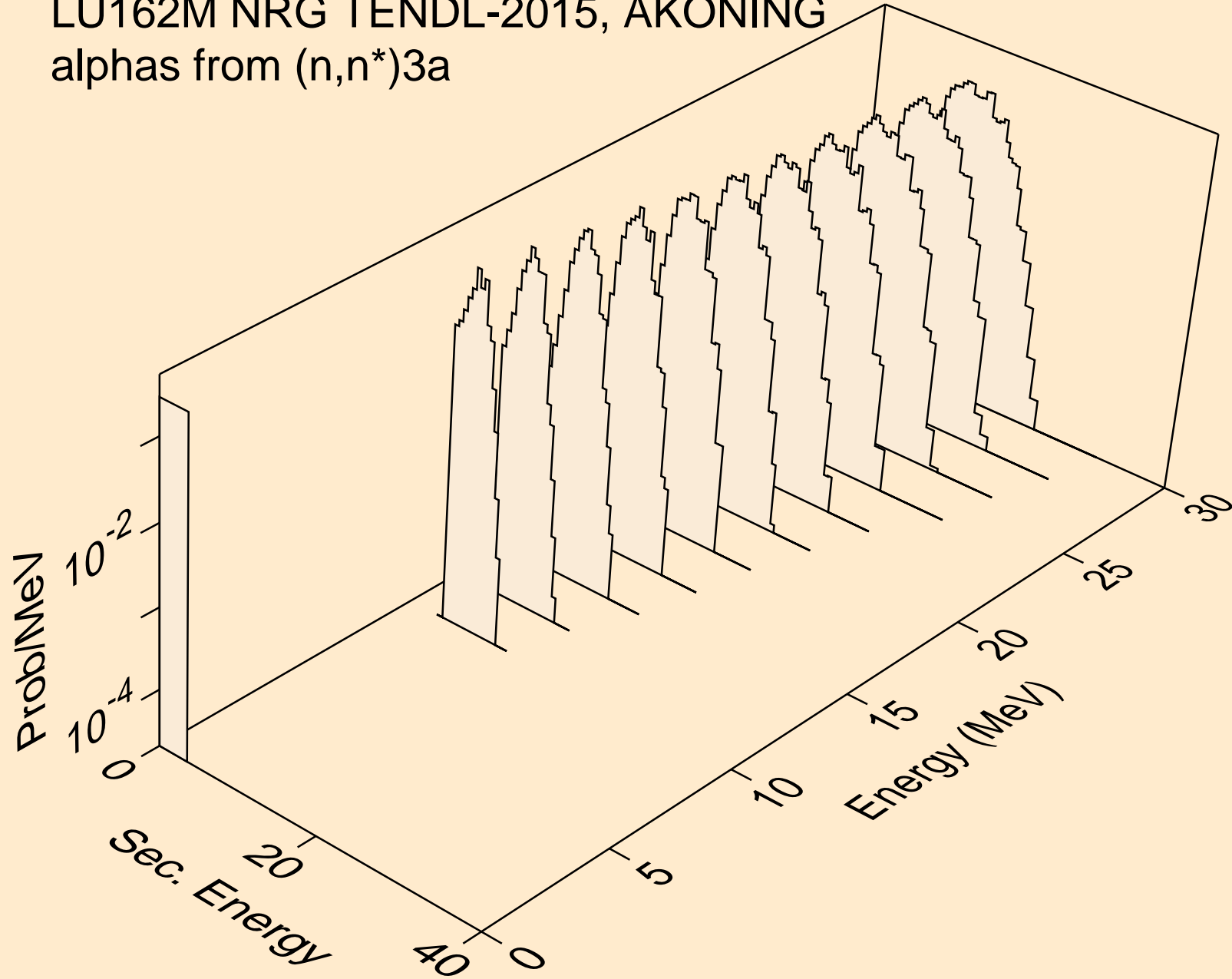
LU162M NRG TENDL-2015, AKONING  
alphas from (n,x)



LU162M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

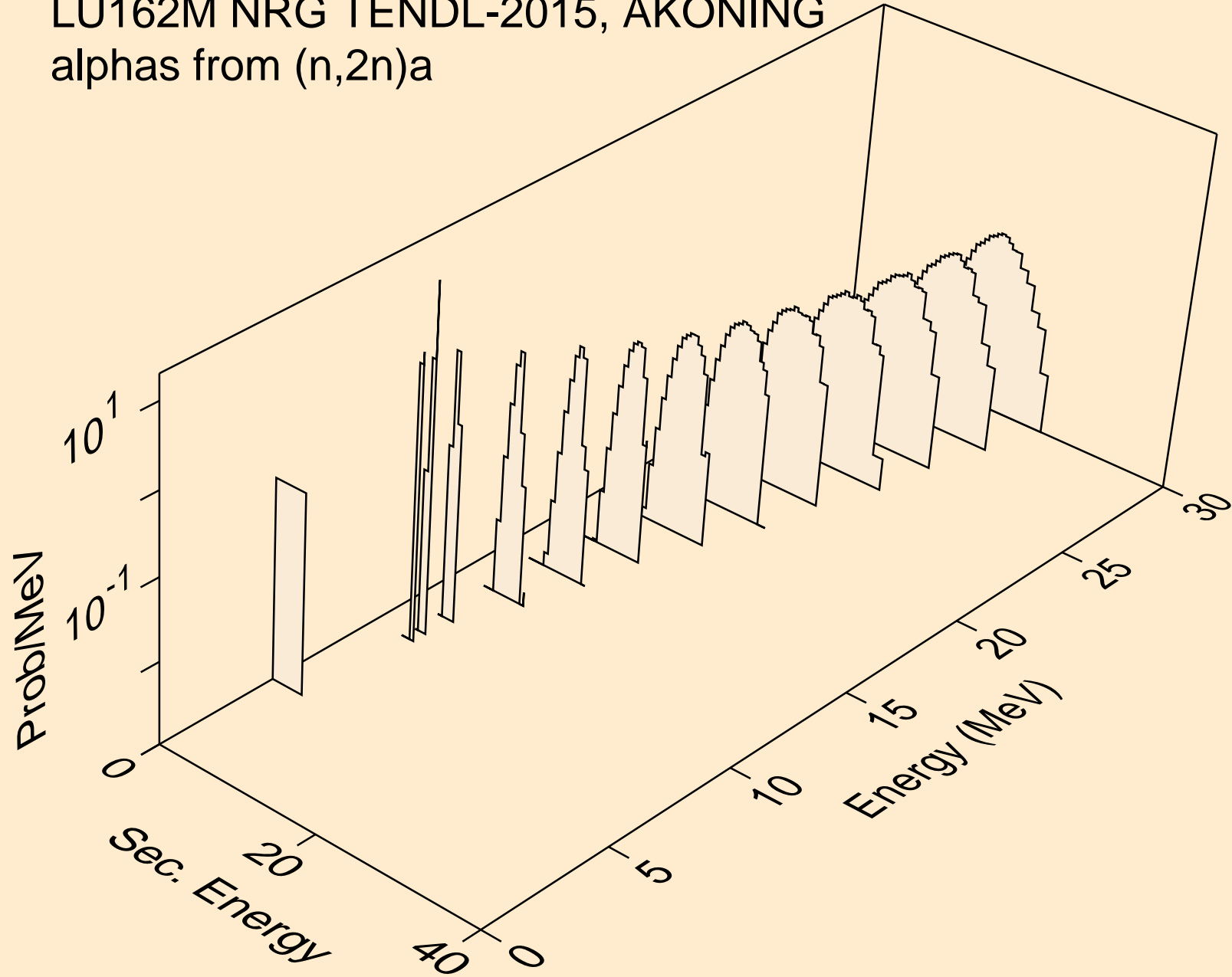


LU162M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

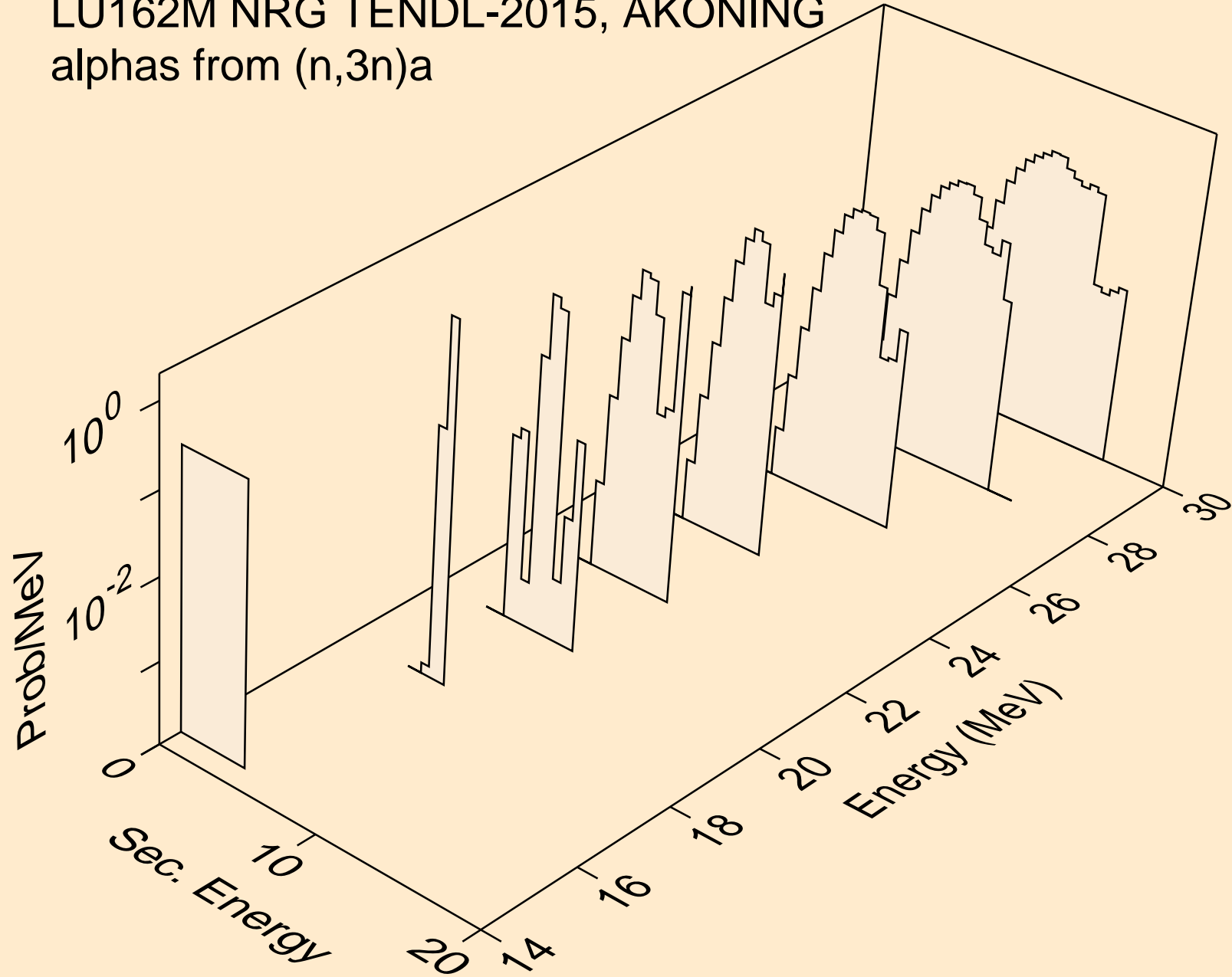




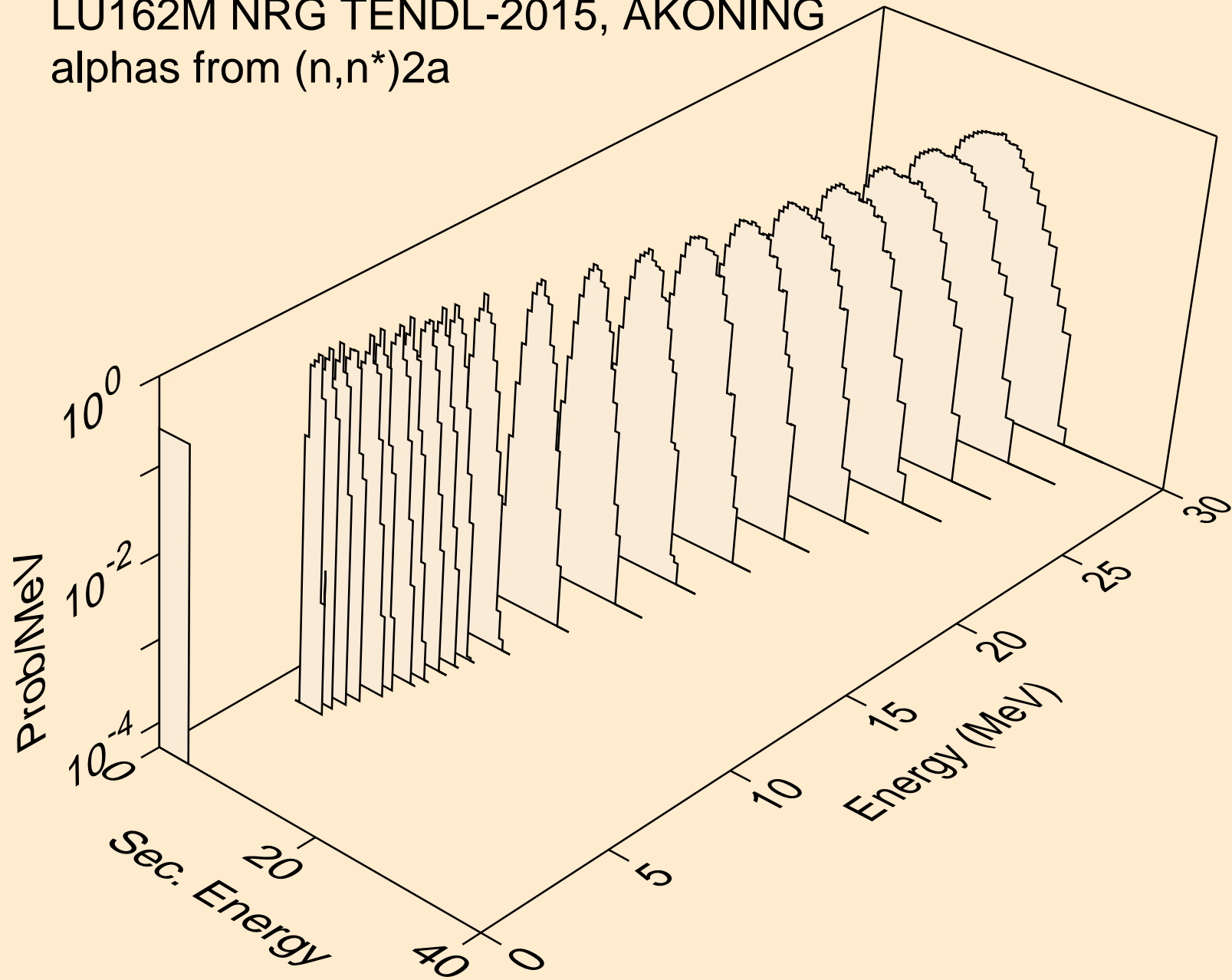
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alphas from (n,2n)a



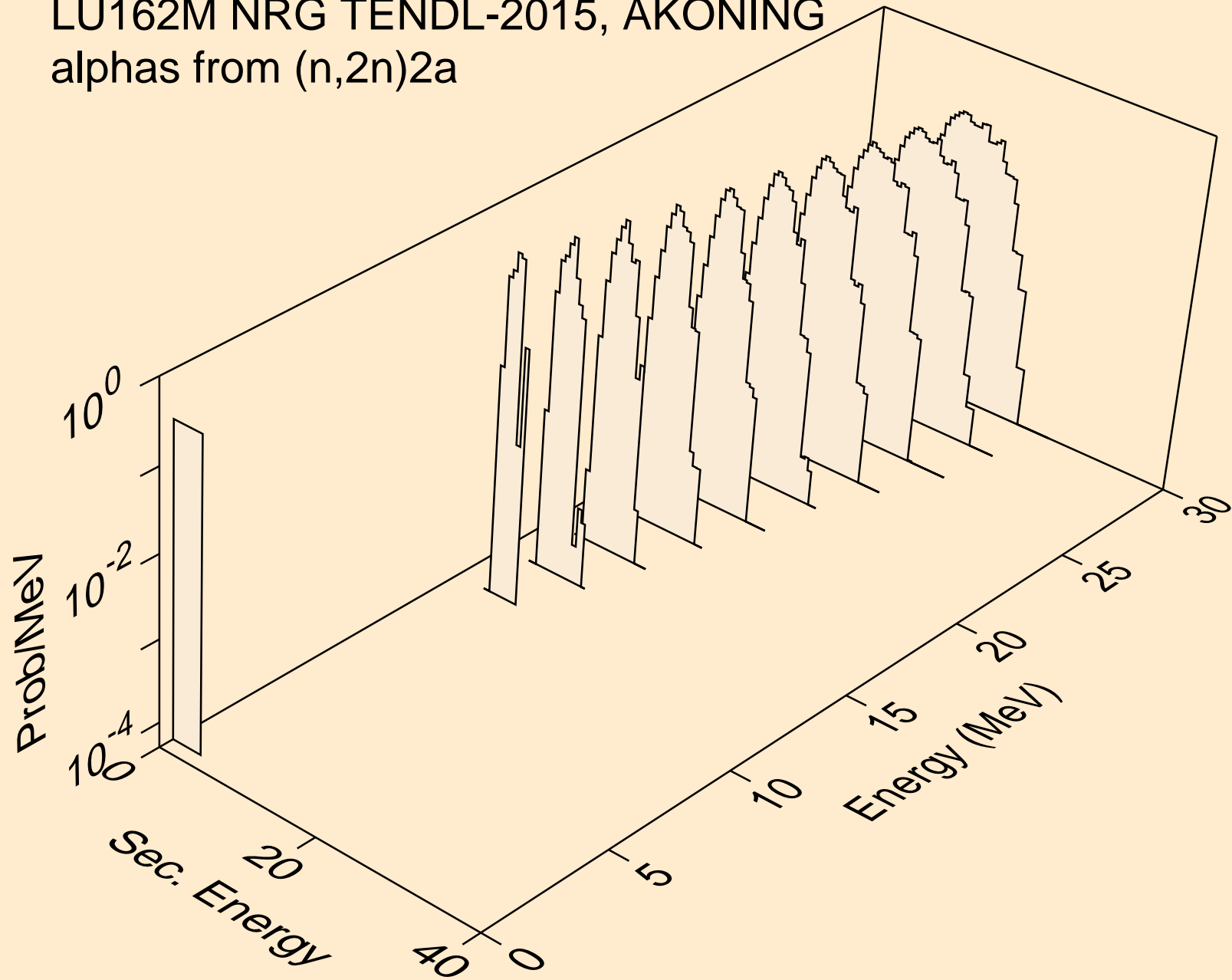
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alphas from (n,3n)a



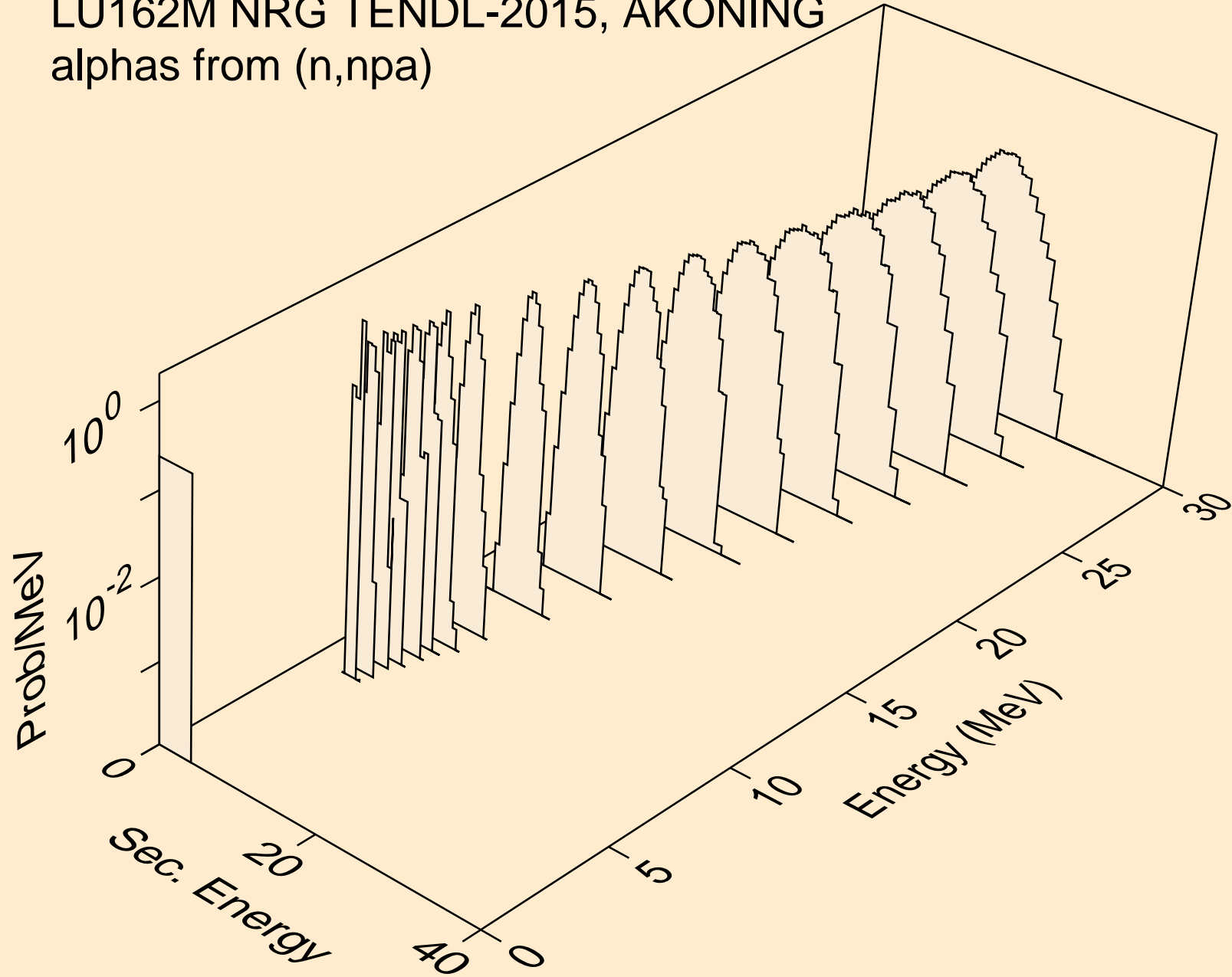
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alphas from (n,n\*)2a



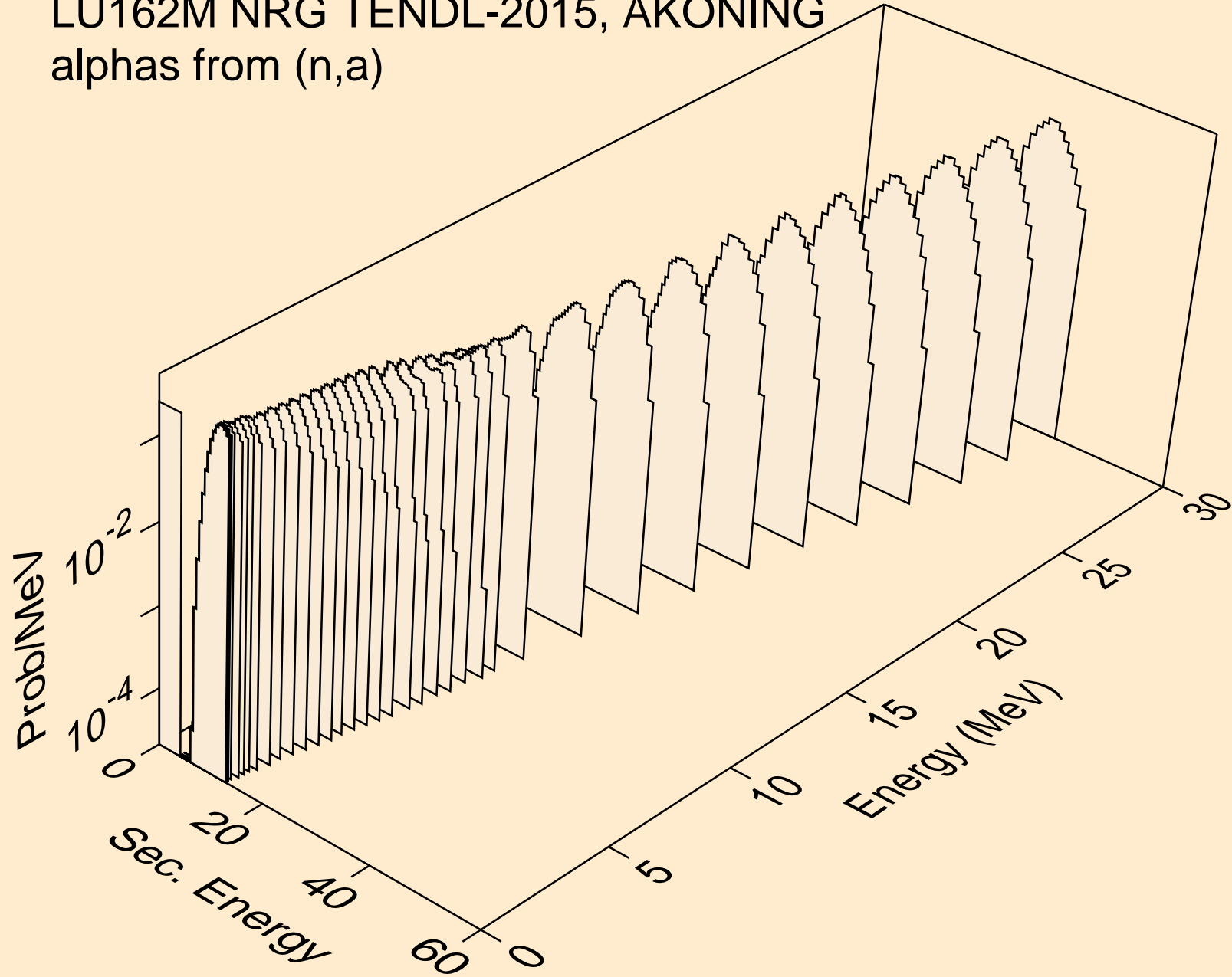
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alphas from (n,2n)2a



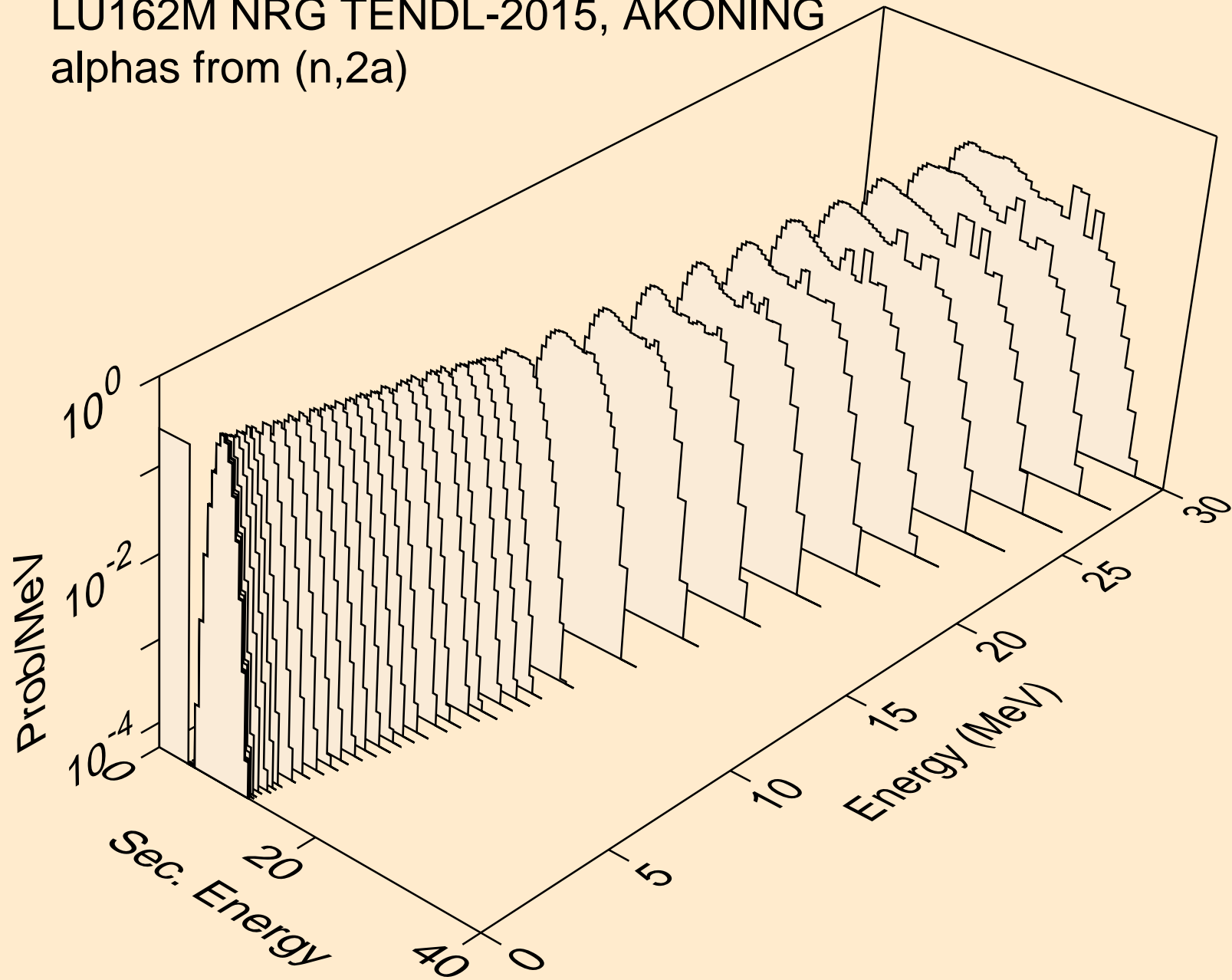
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alphas from (n,npa)



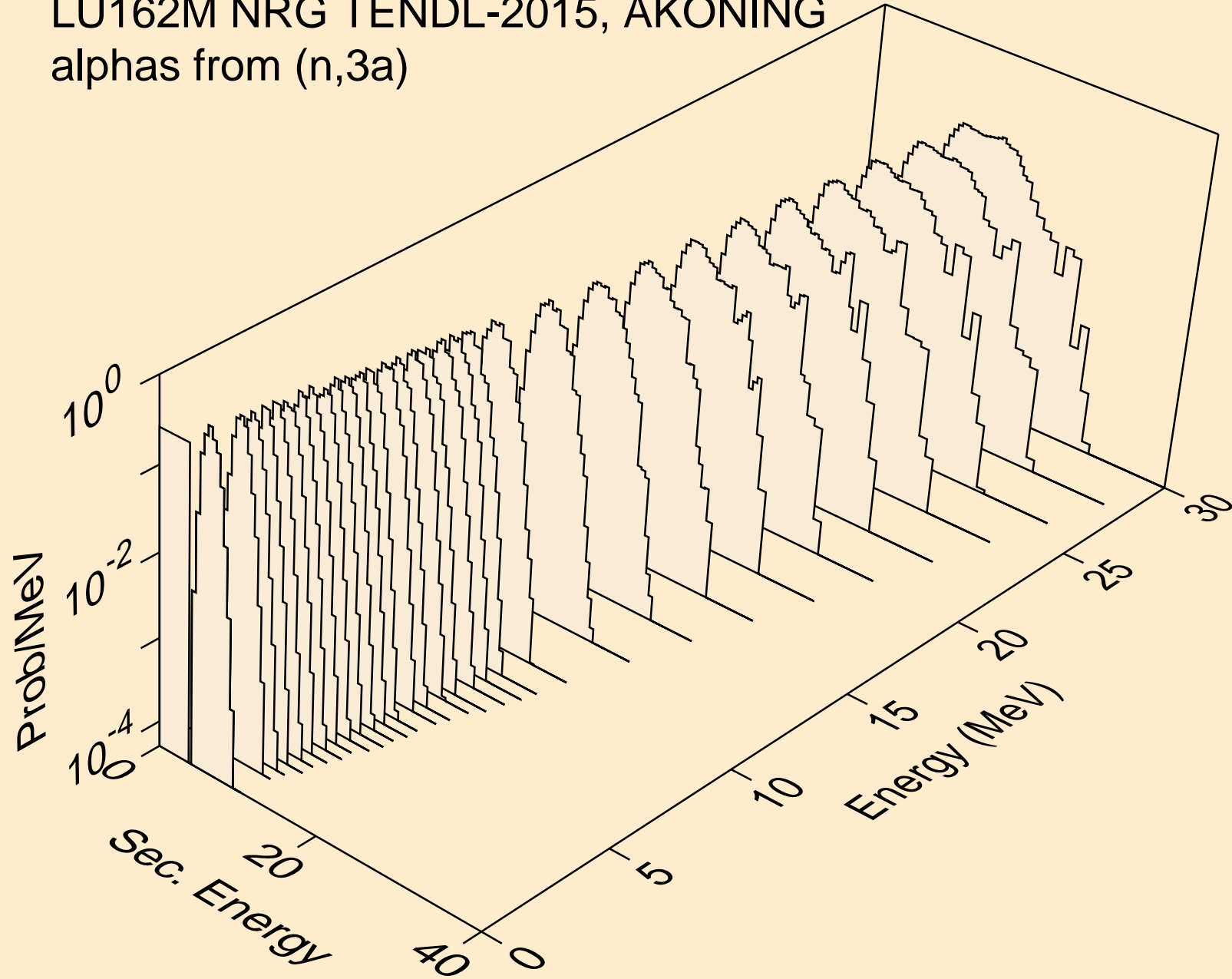
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alphas from (n,a)



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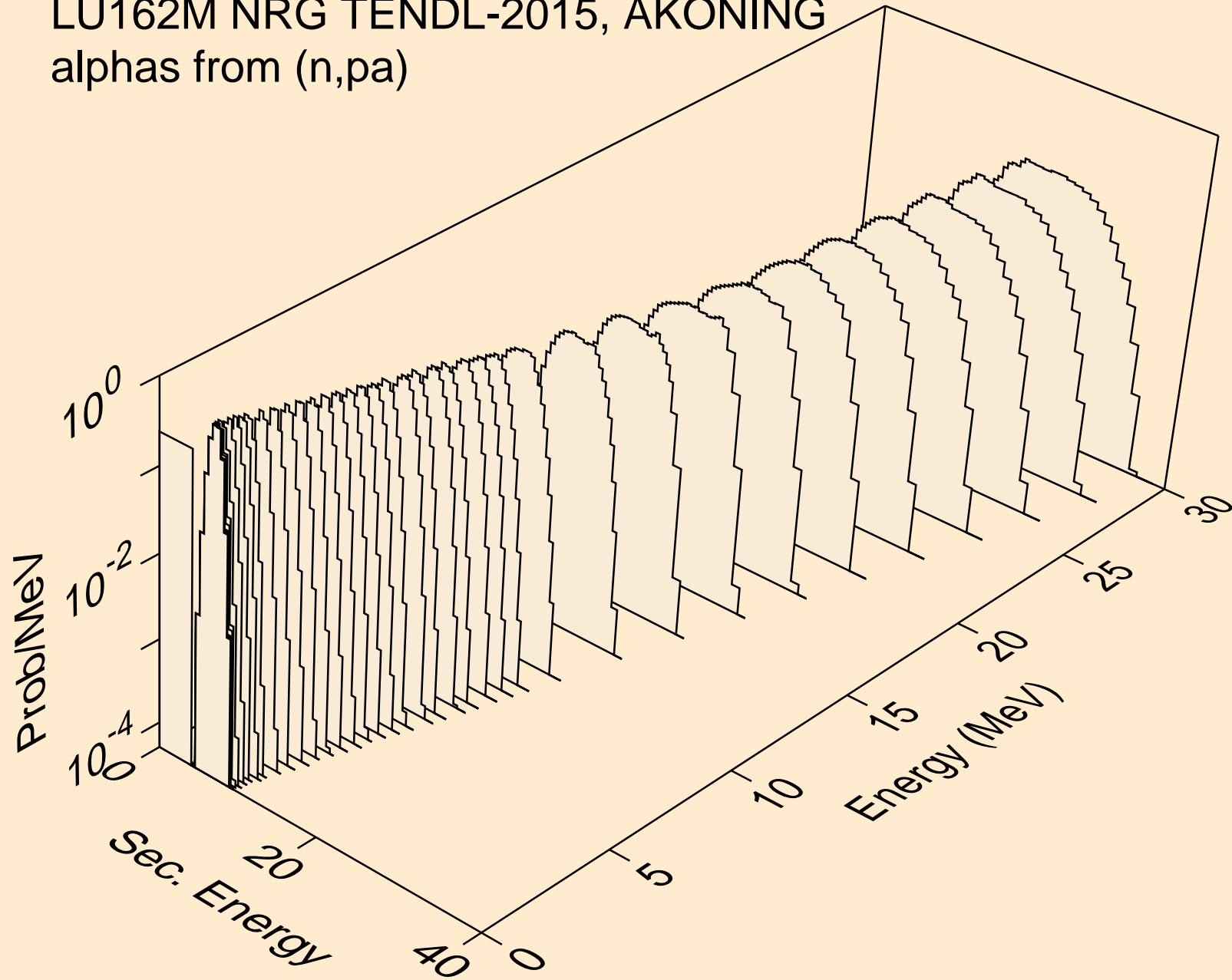


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alphas from (n,3a)

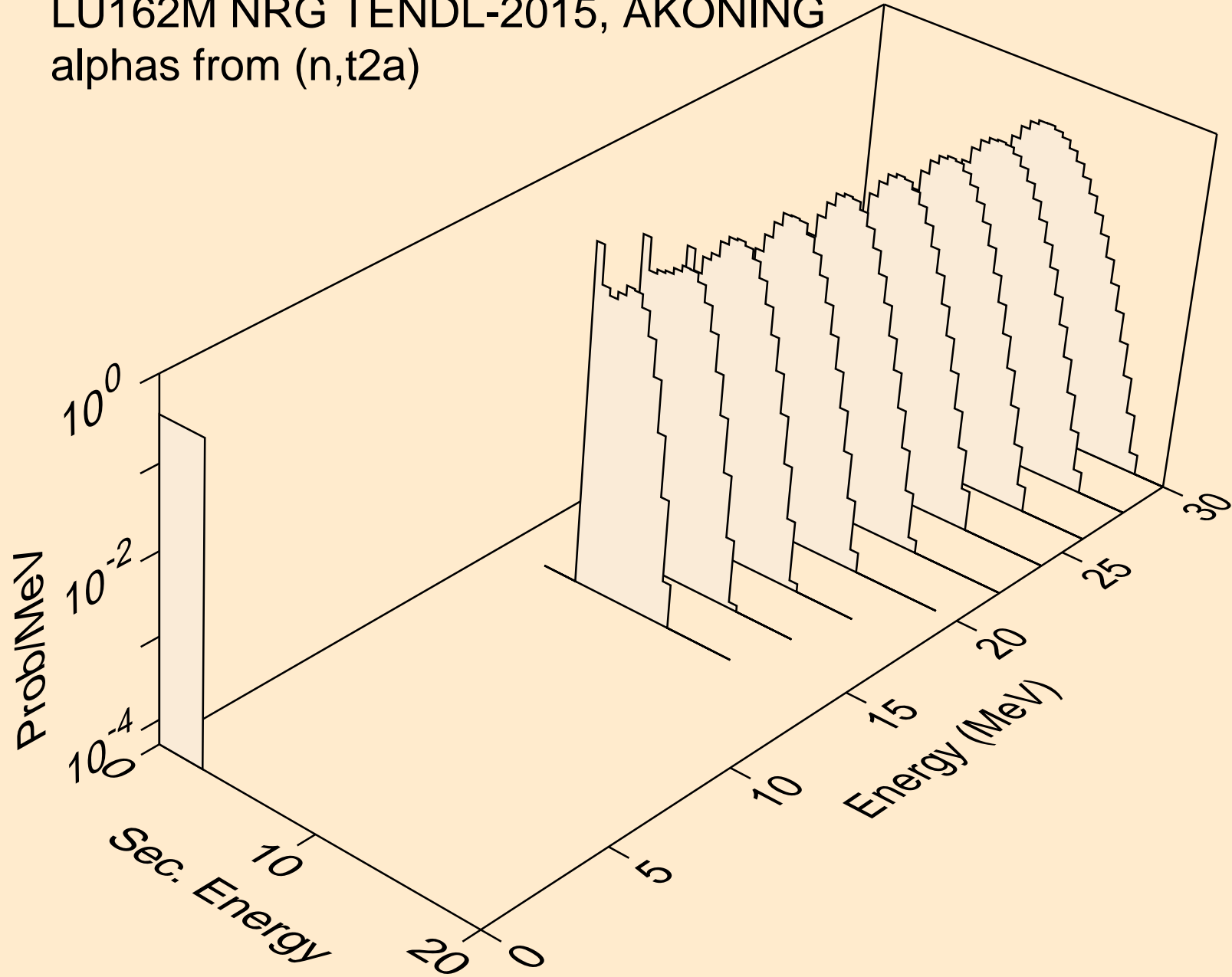




LU162M NRG TENDL-2015, AKONING  
alphas from (n,pa)



LU162M NRG TENDL-2015, AKONING  
alphas from (n,t2a)



LU162M NRG TENDL-2015, AKONING  
alphas from (n,da)

