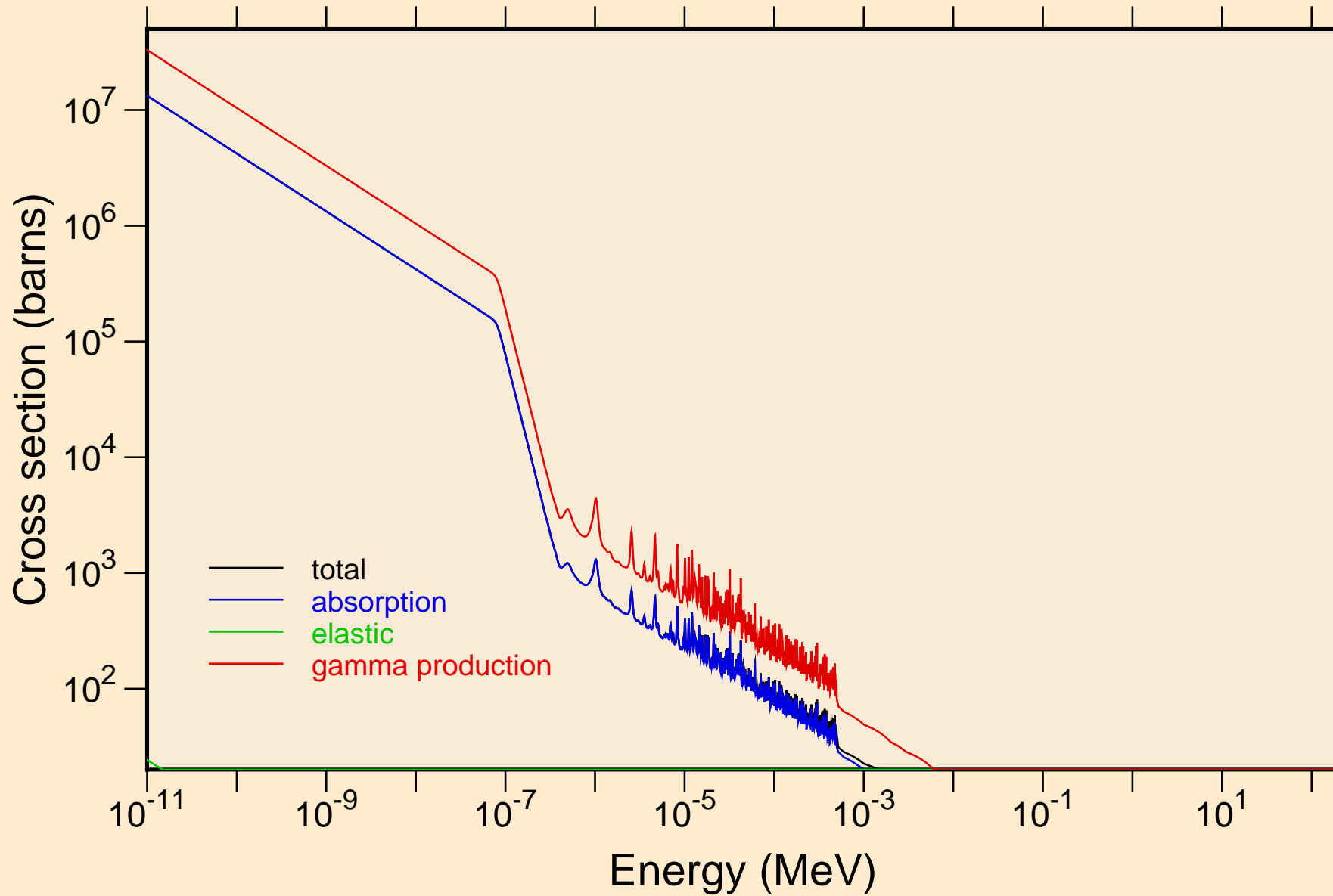
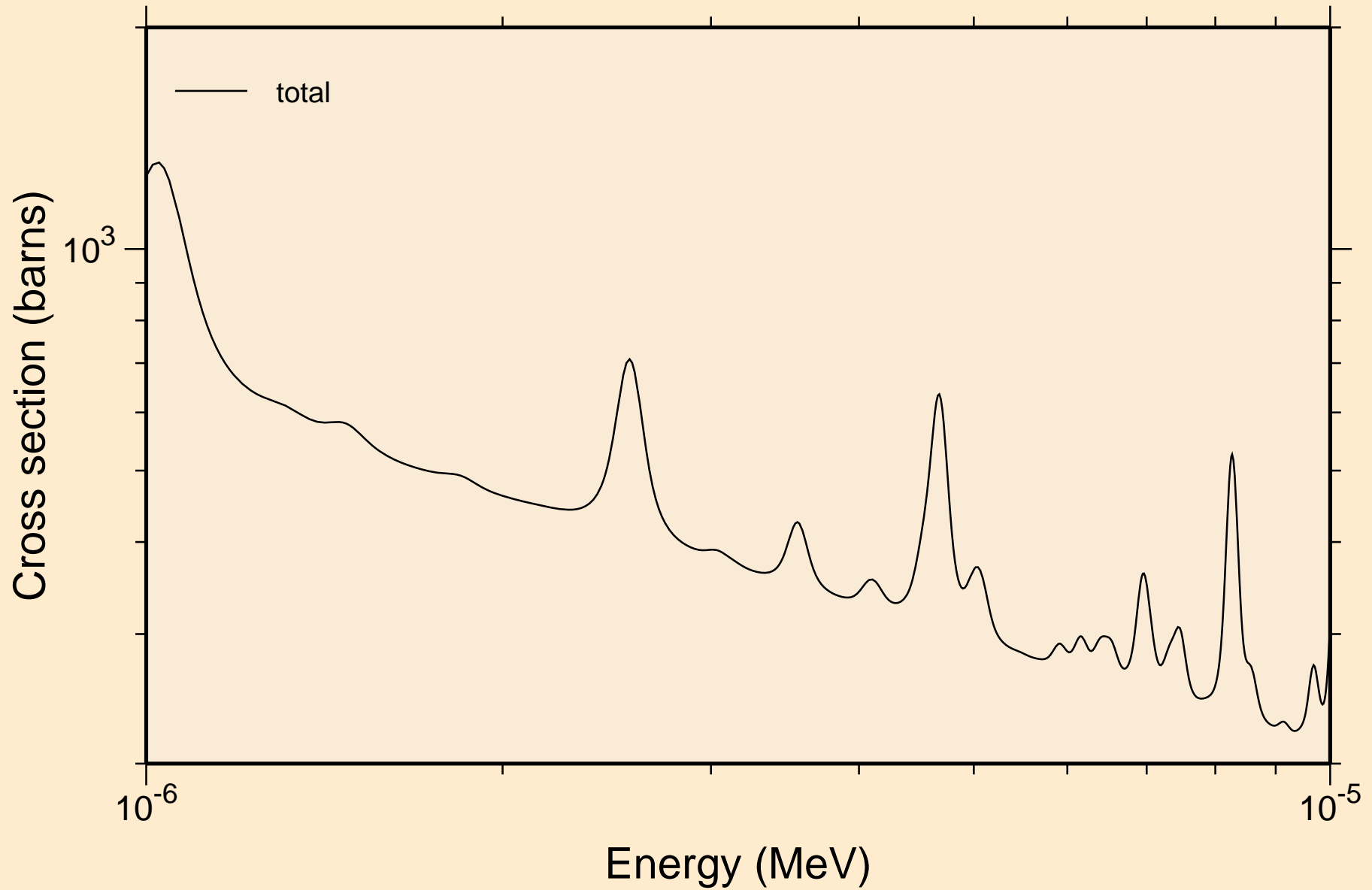


# LA124M NRG TENDL-2015, AKONING

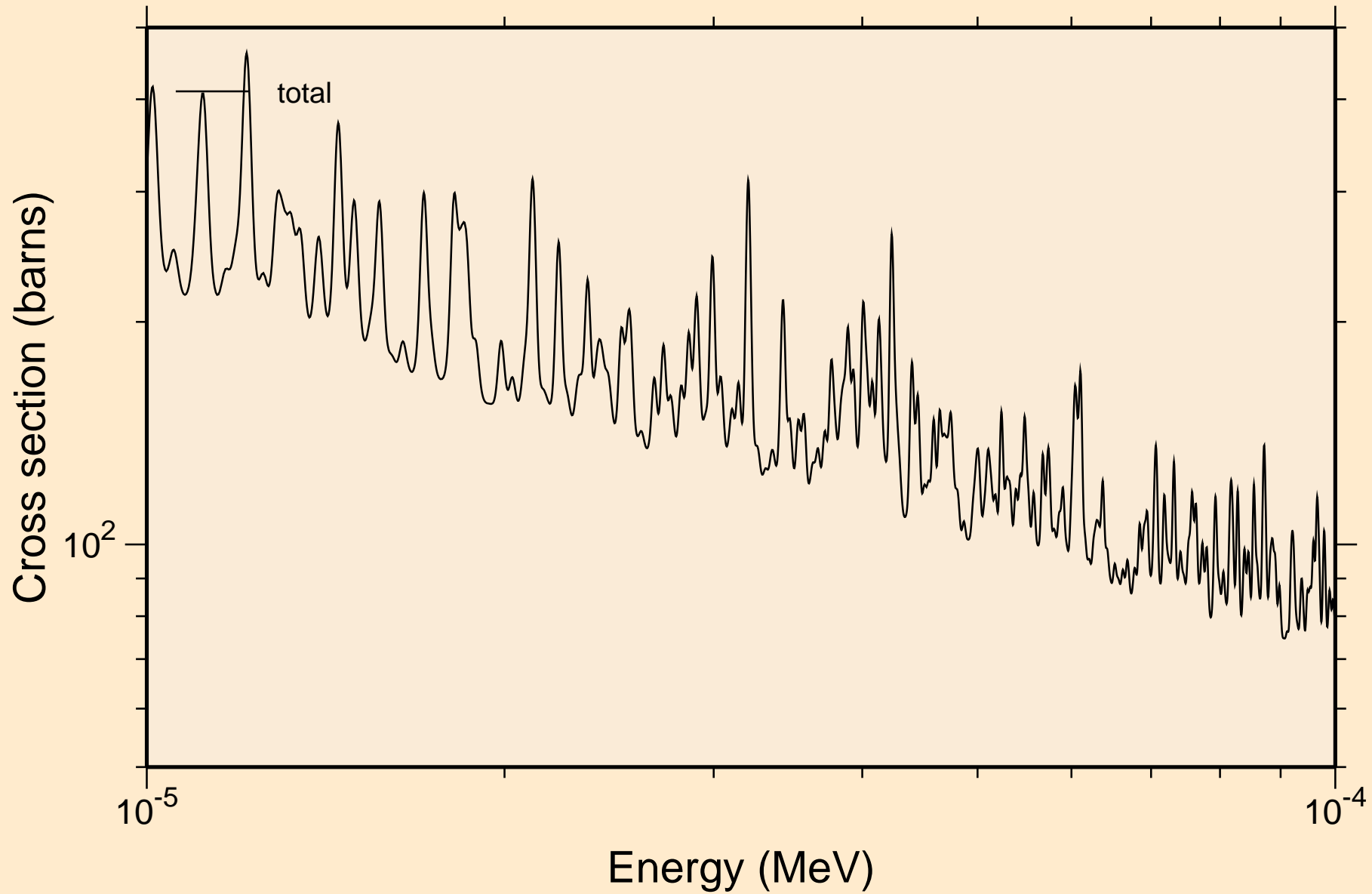
## Principal cross sections



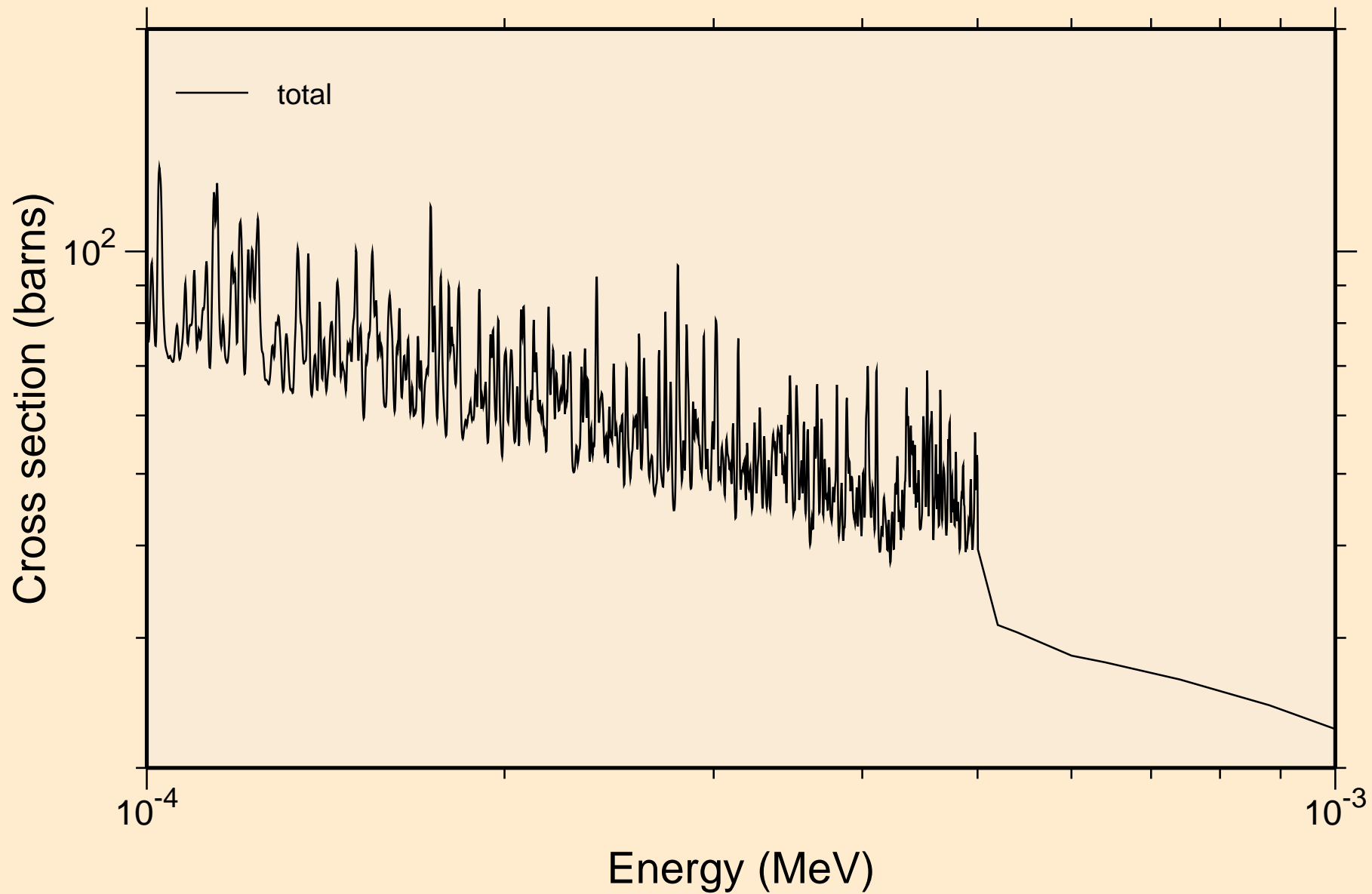
LA124M NRG TENDL-2015, AKONING  
resonance total cross section



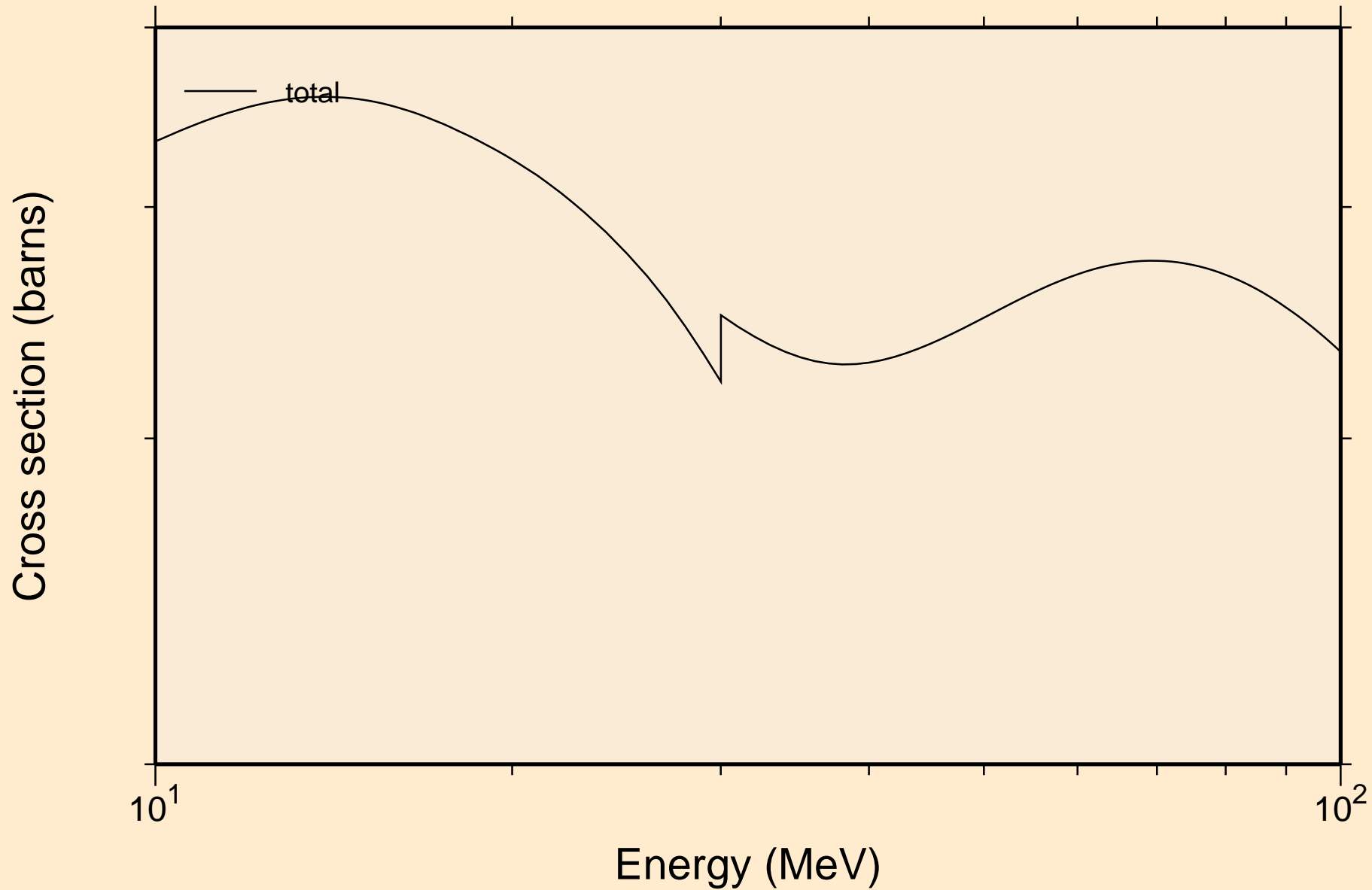
LA124M NRG TENDL-2015, AKONING  
resonance total cross section



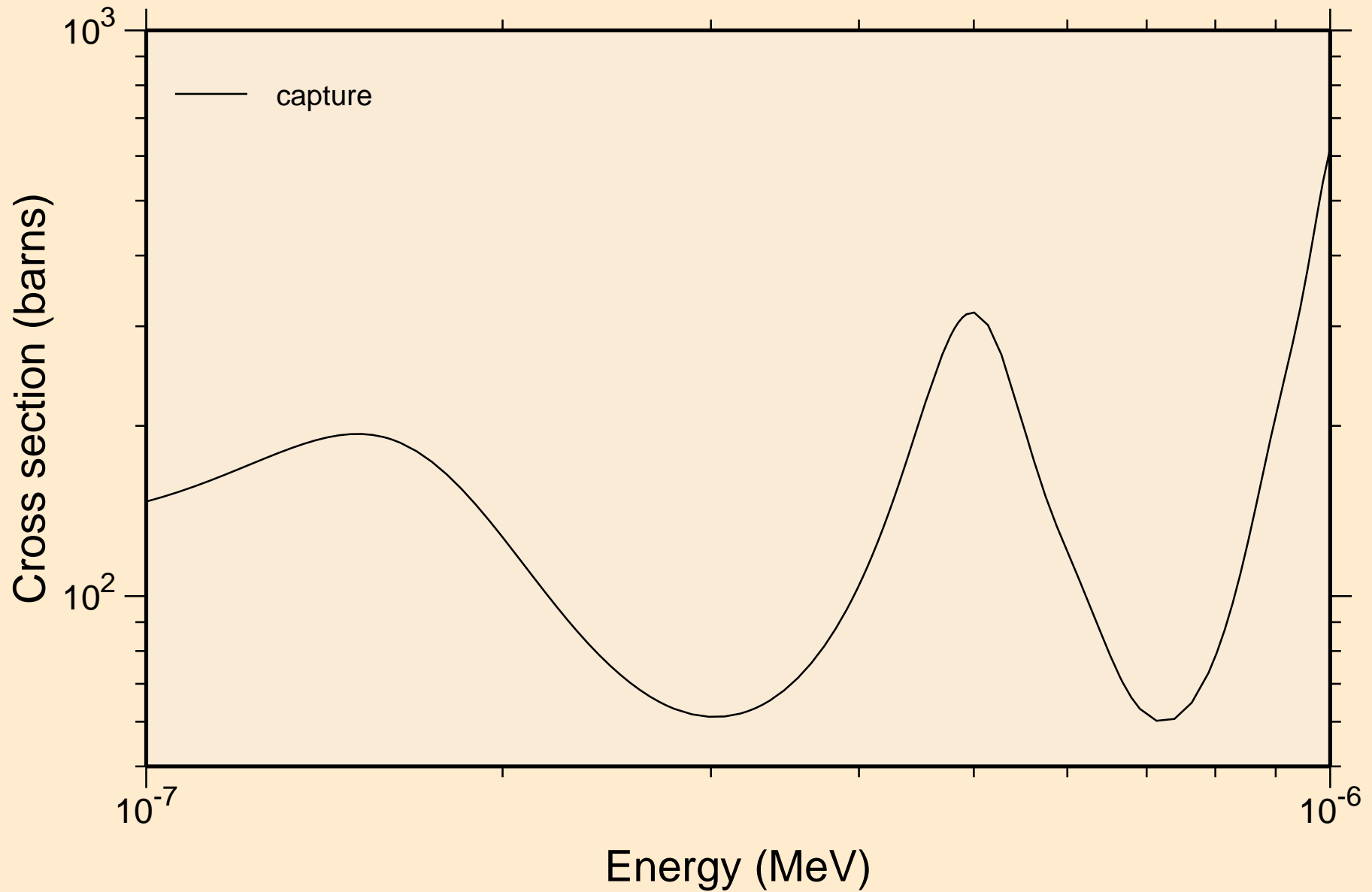
LA124M NRG TENDL-2015, AKONING  
resonance total cross section



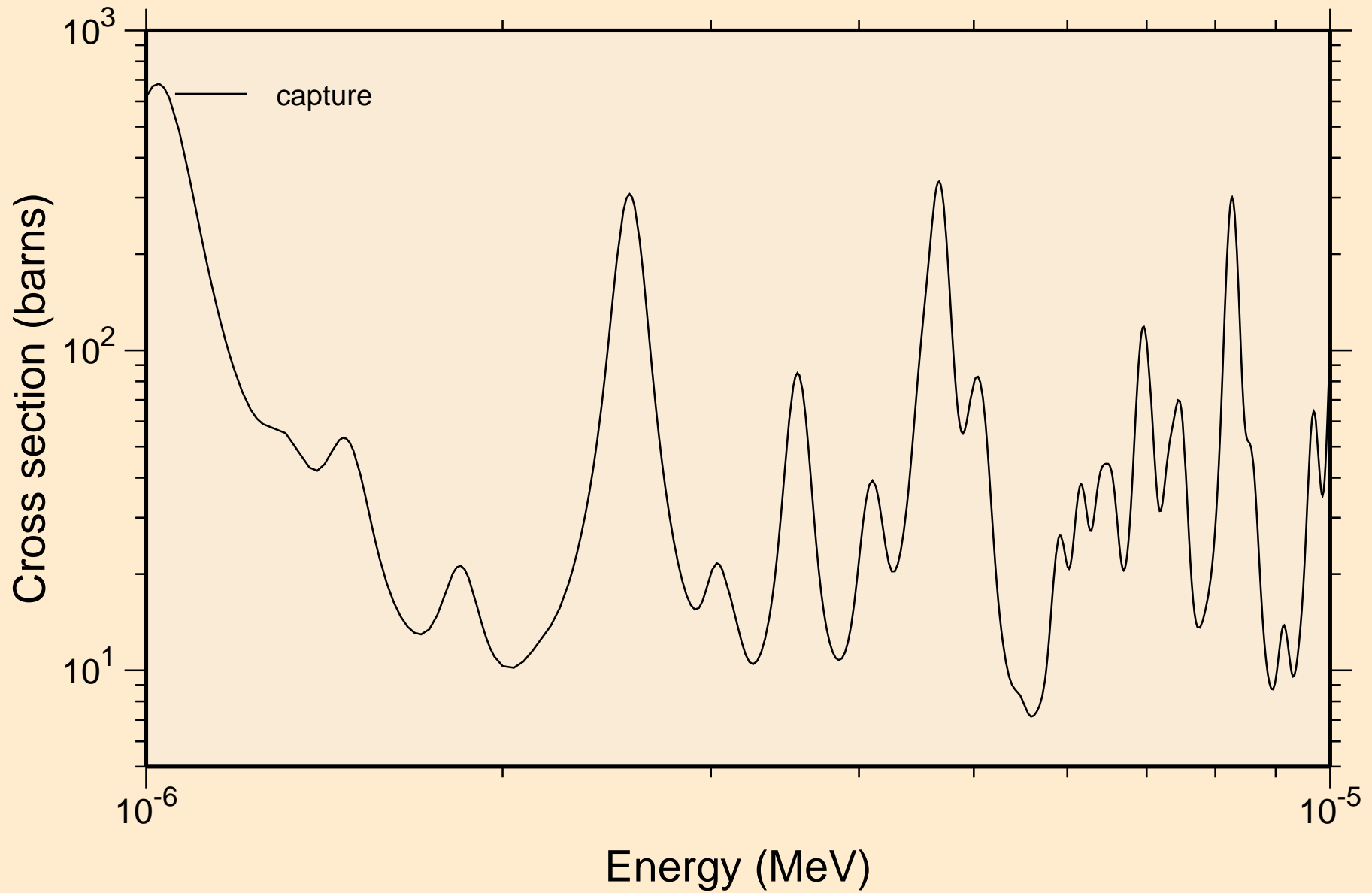
L̄A124M NRG TENDL-2015, AKONING  
resonance total cross section



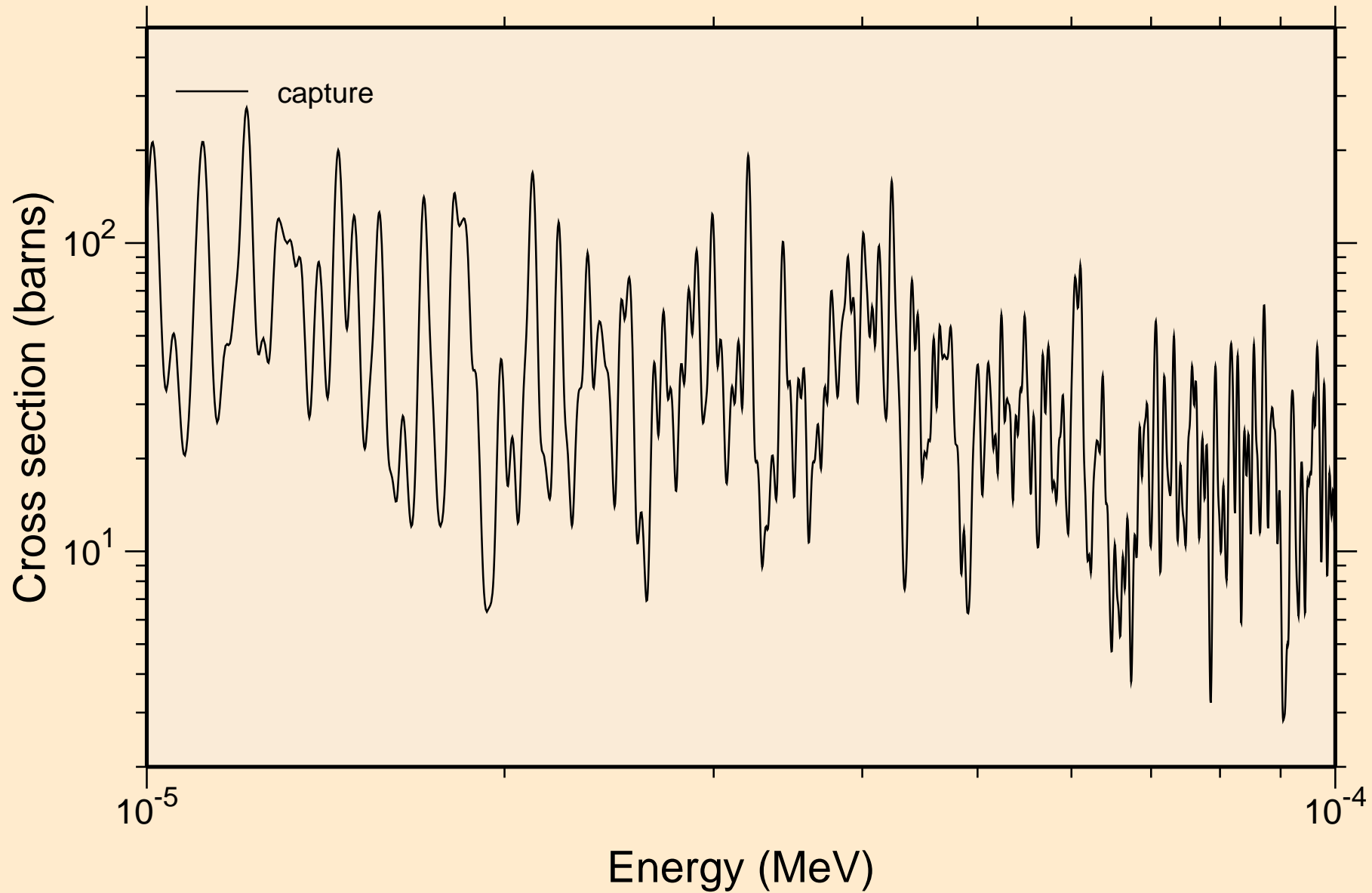
LA124M NRG TENDL-2015, AKONING  
resonance absorption cross sections



LA124M NRG TENDL-2015, AKONING  
resonance absorption cross sections

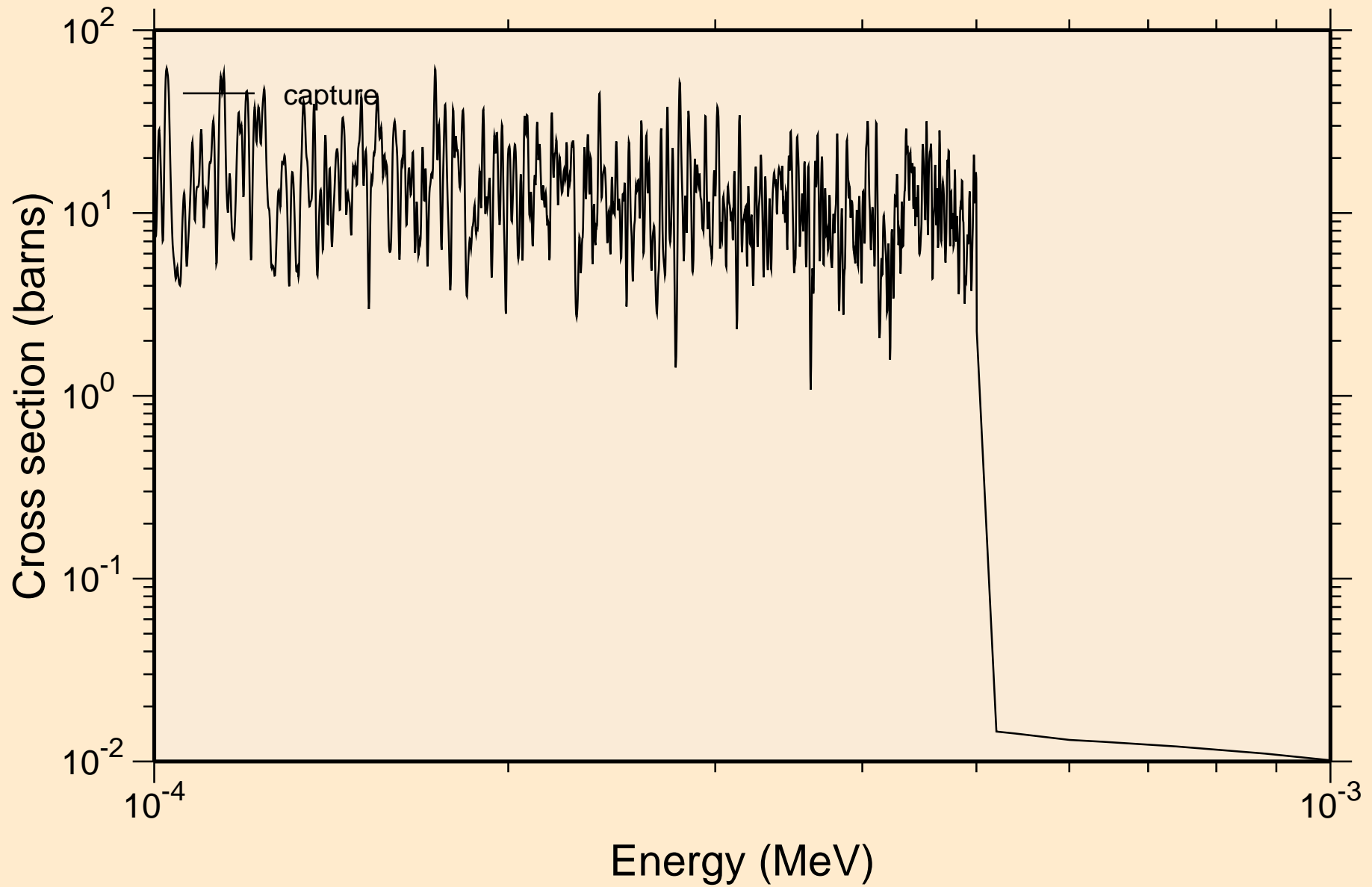


LA124M NRG TENDL-2015, AKONING  
resonance absorption cross sections

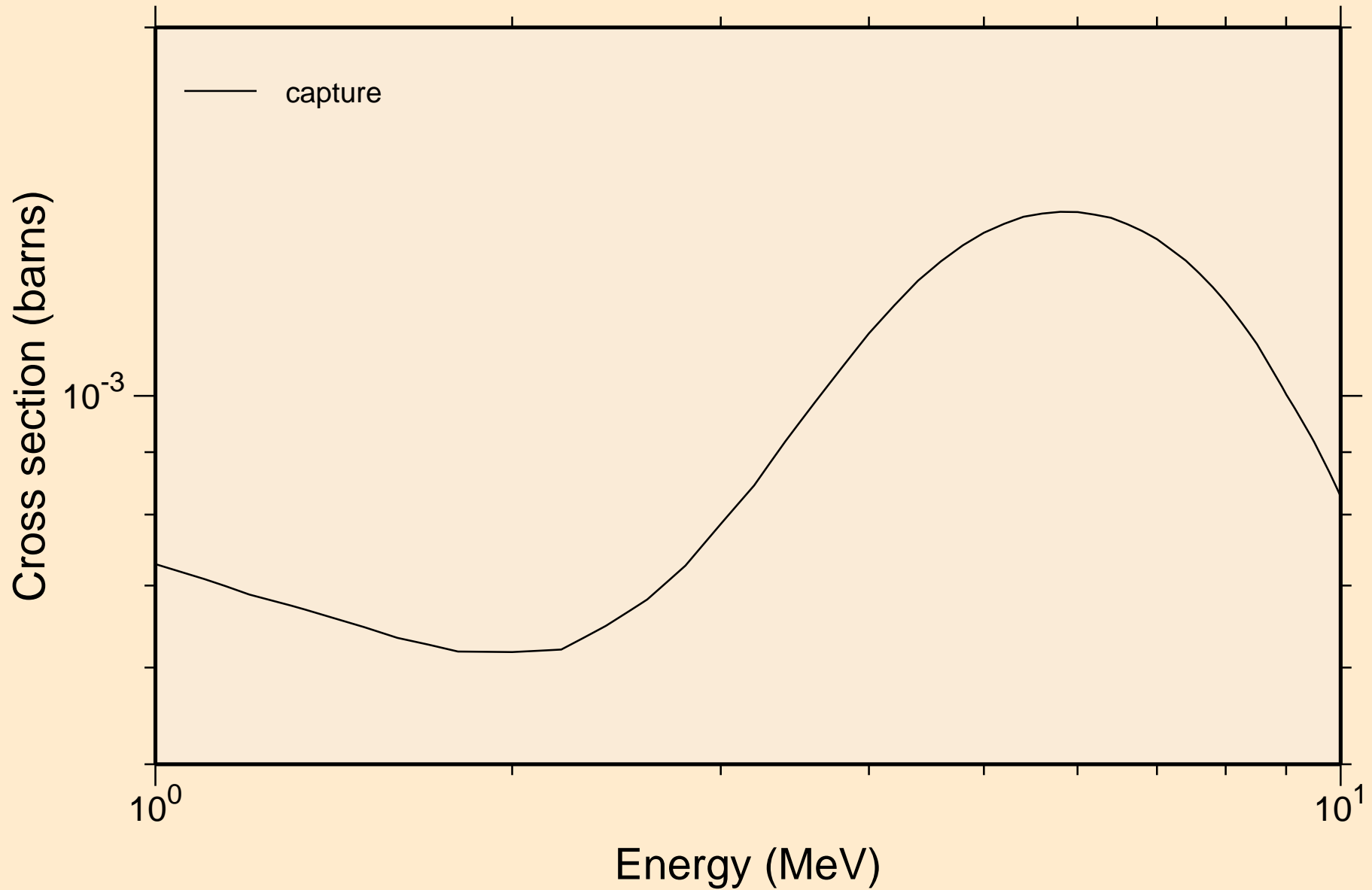




LA124M NRG TENDL-2015, AKONING  
resonance absorption cross sections

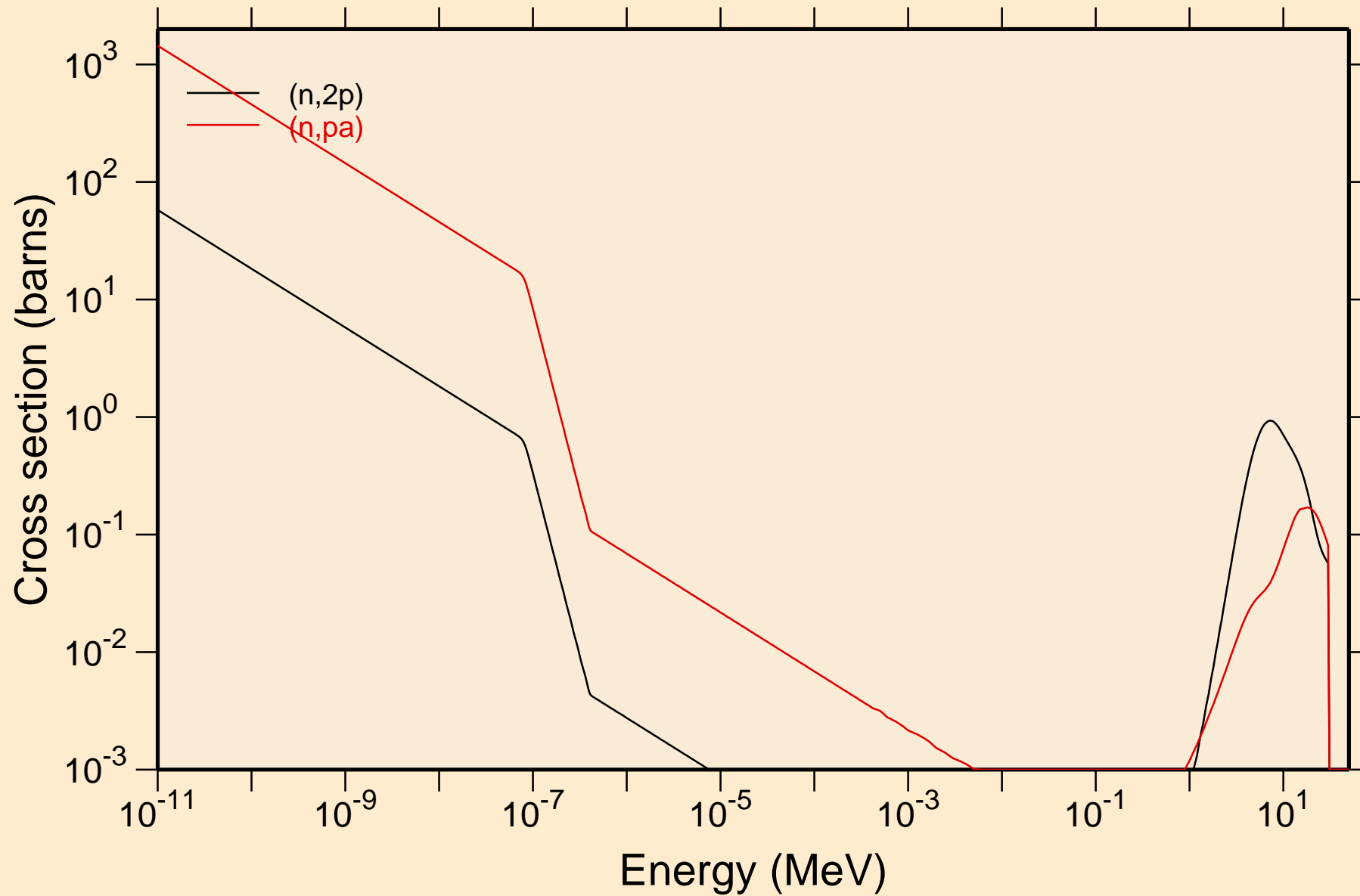


LA124M NRG TENDL-2015, AKONING  
resonance absorption cross sections



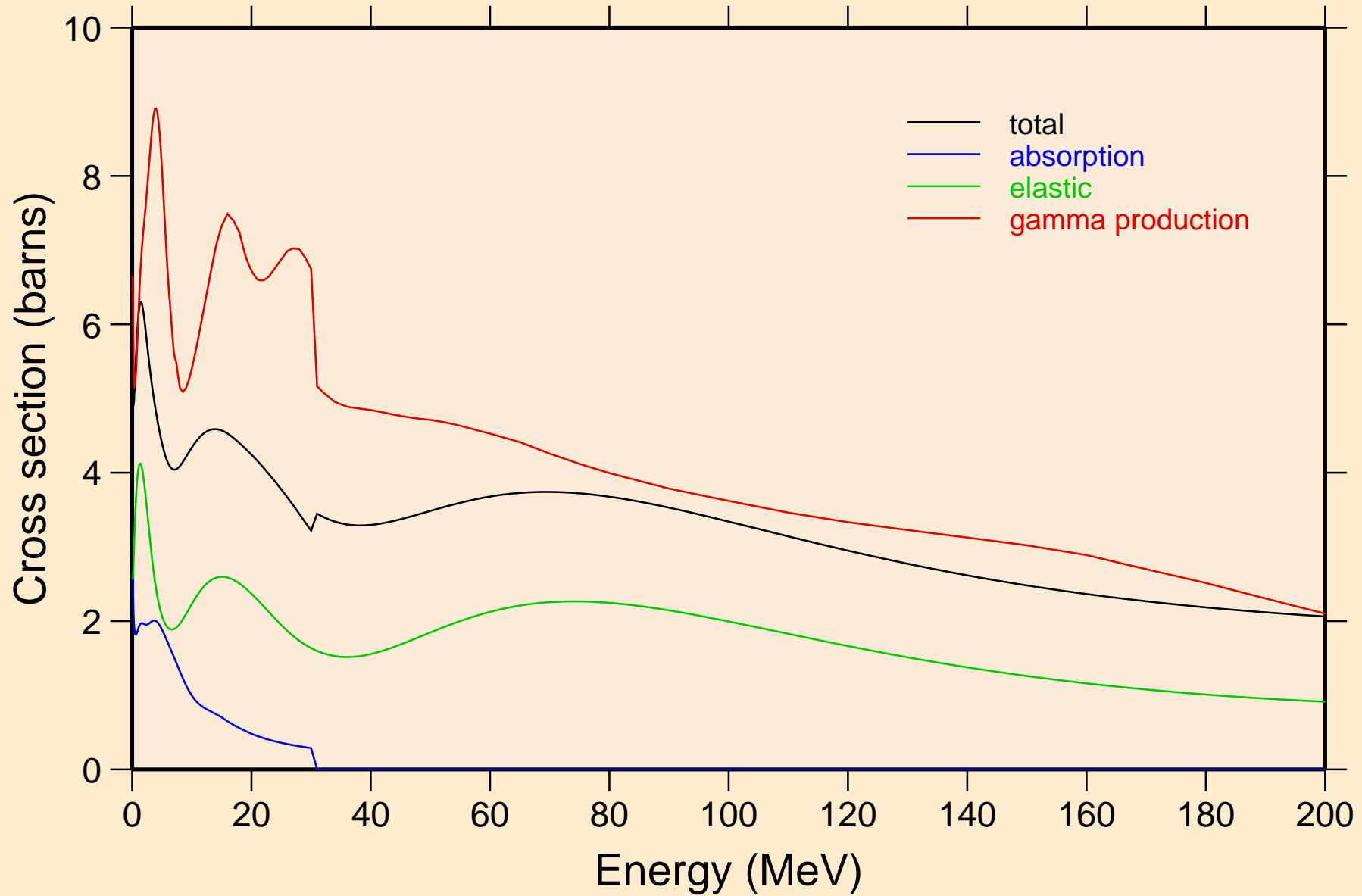


LA124M NRG TENDL-2015, AKONING  
Non-threshold reactions



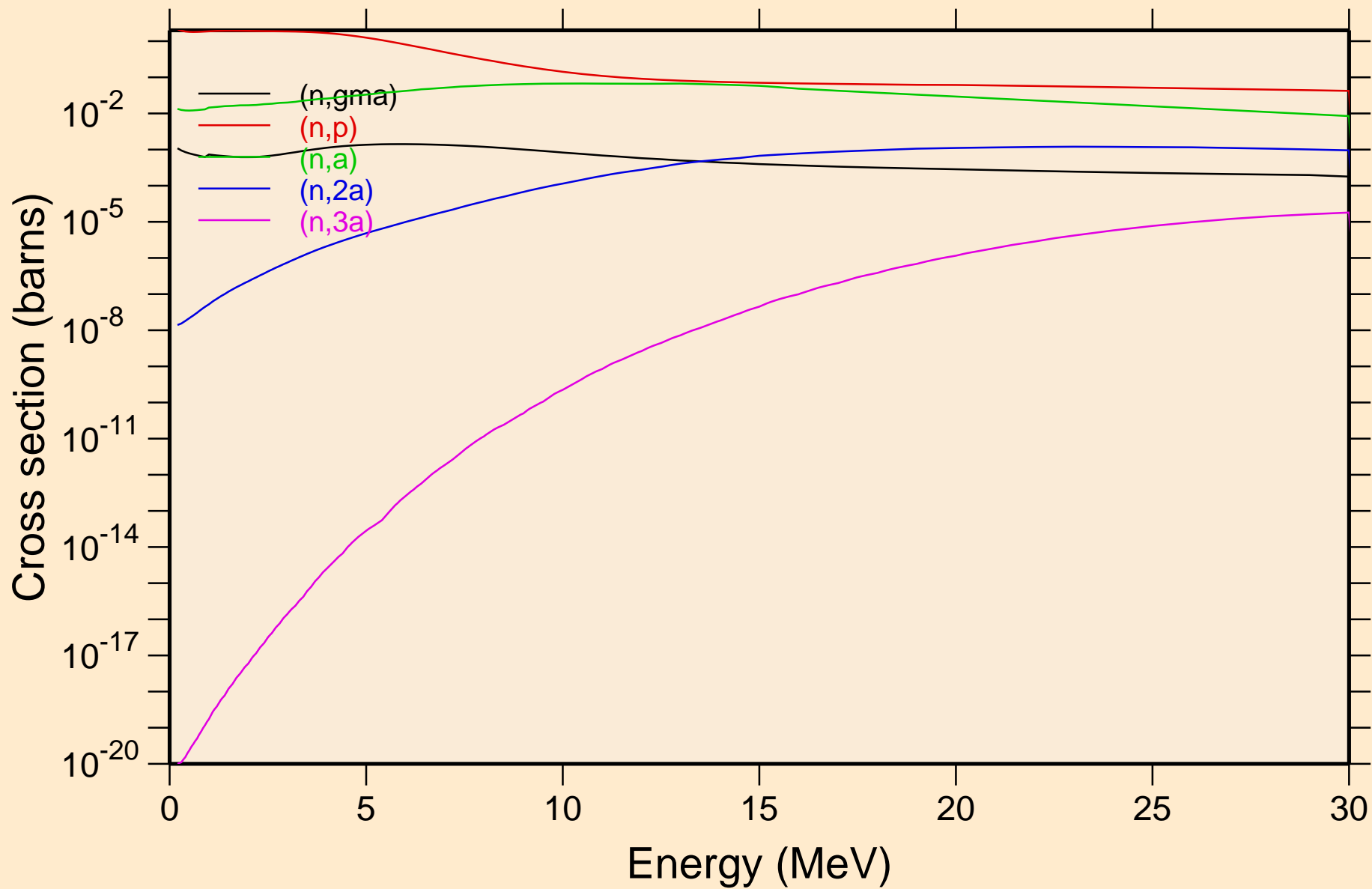
# LA124M NRG TENDL-2015, AKONING

## Principal cross sections

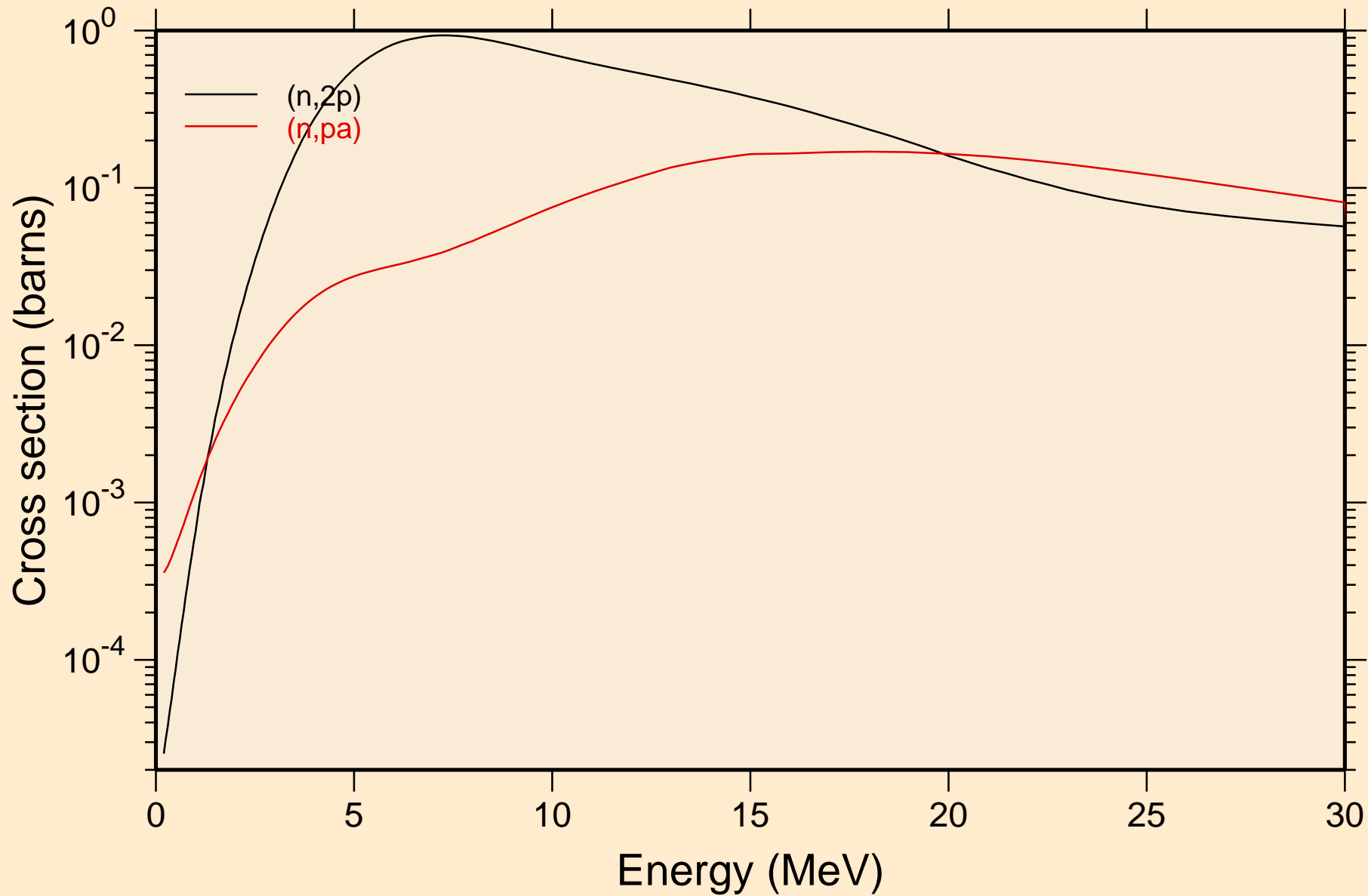


# LA124M NRG TENDL-2015, AKONING

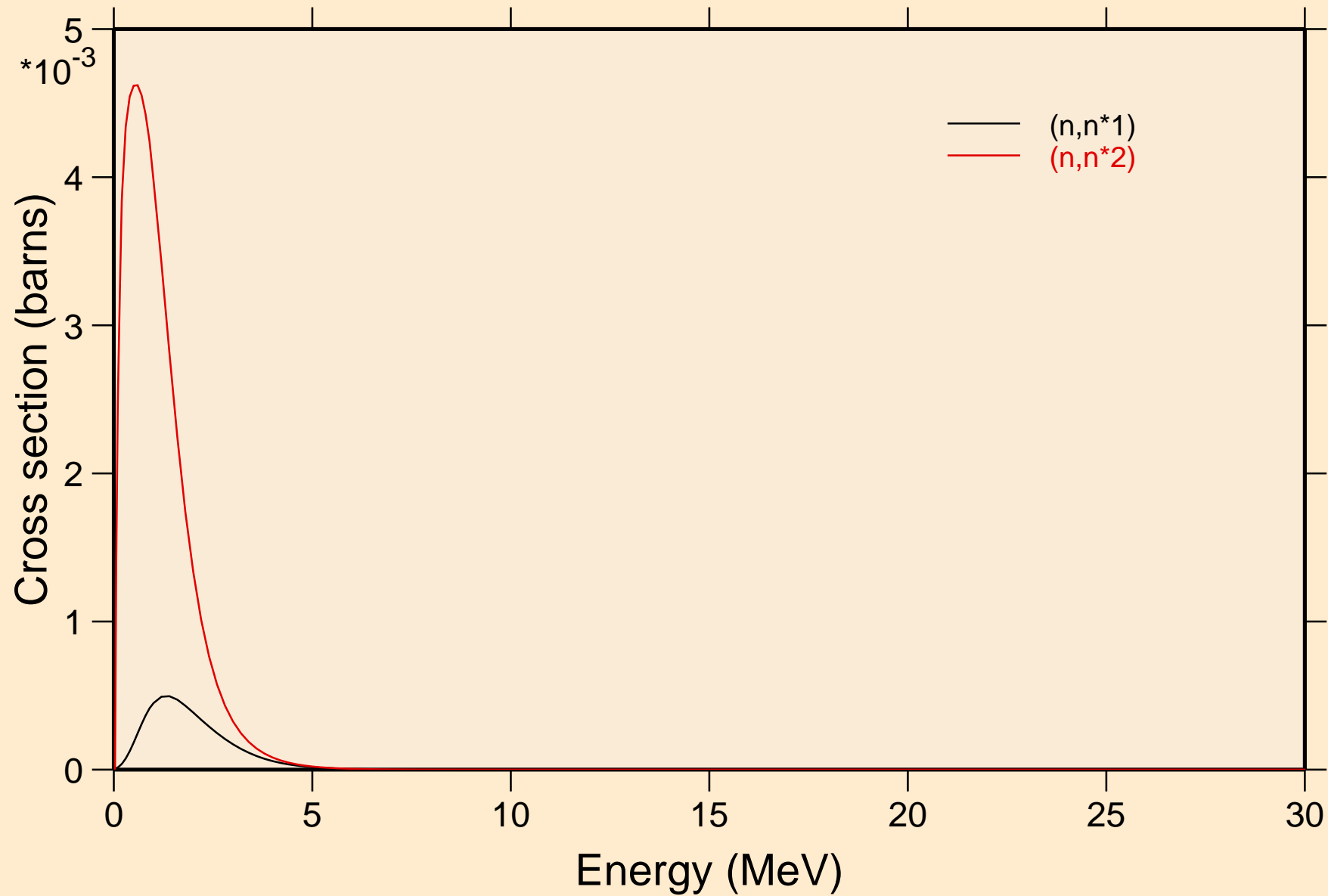
## Non-threshold reactions



LA124M NRG TENDL-2015, AKONING  
Non-threshold reactions



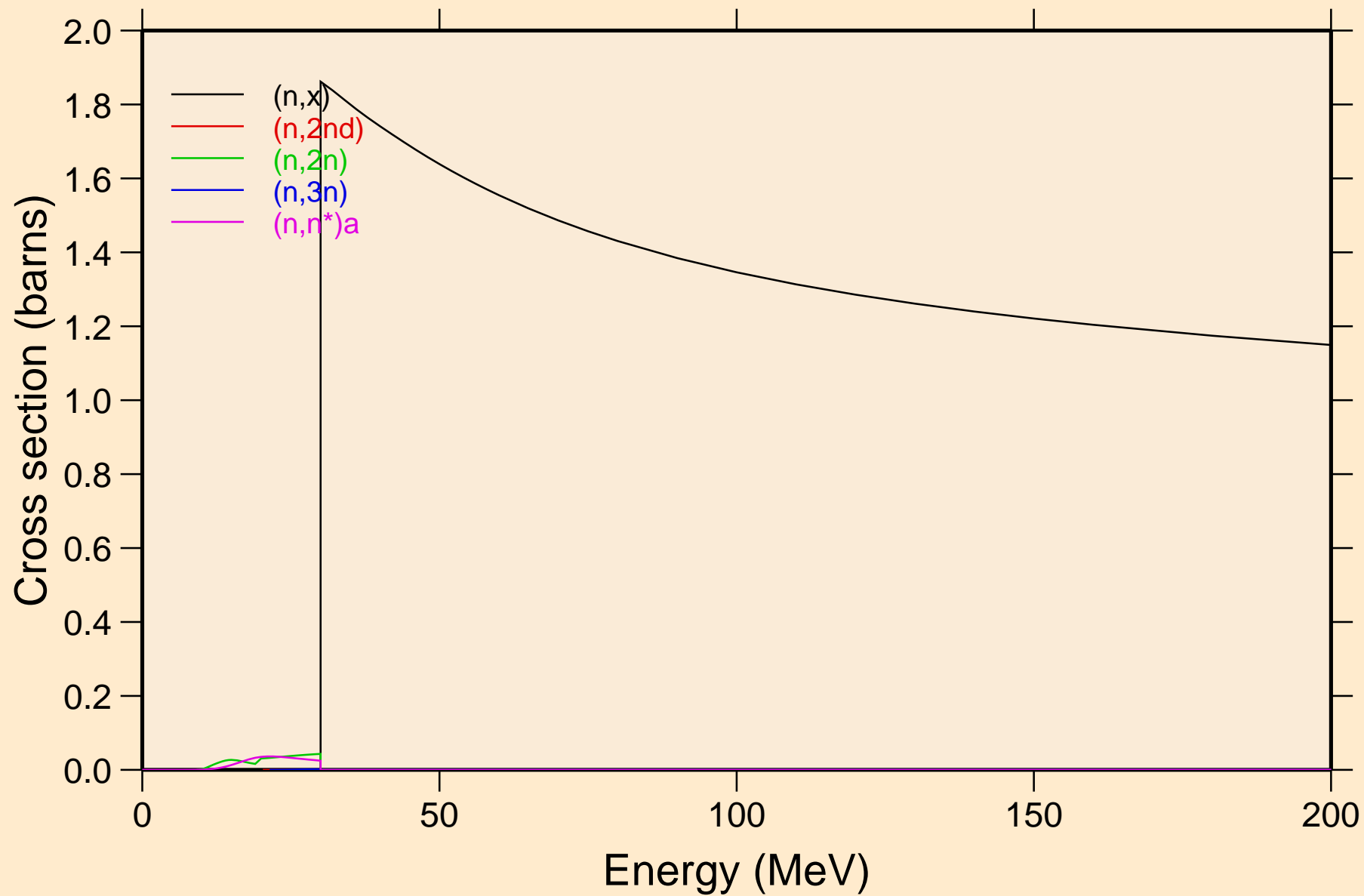
LA124M NRG TENDL-2015, AKONING  
Inelastic levels





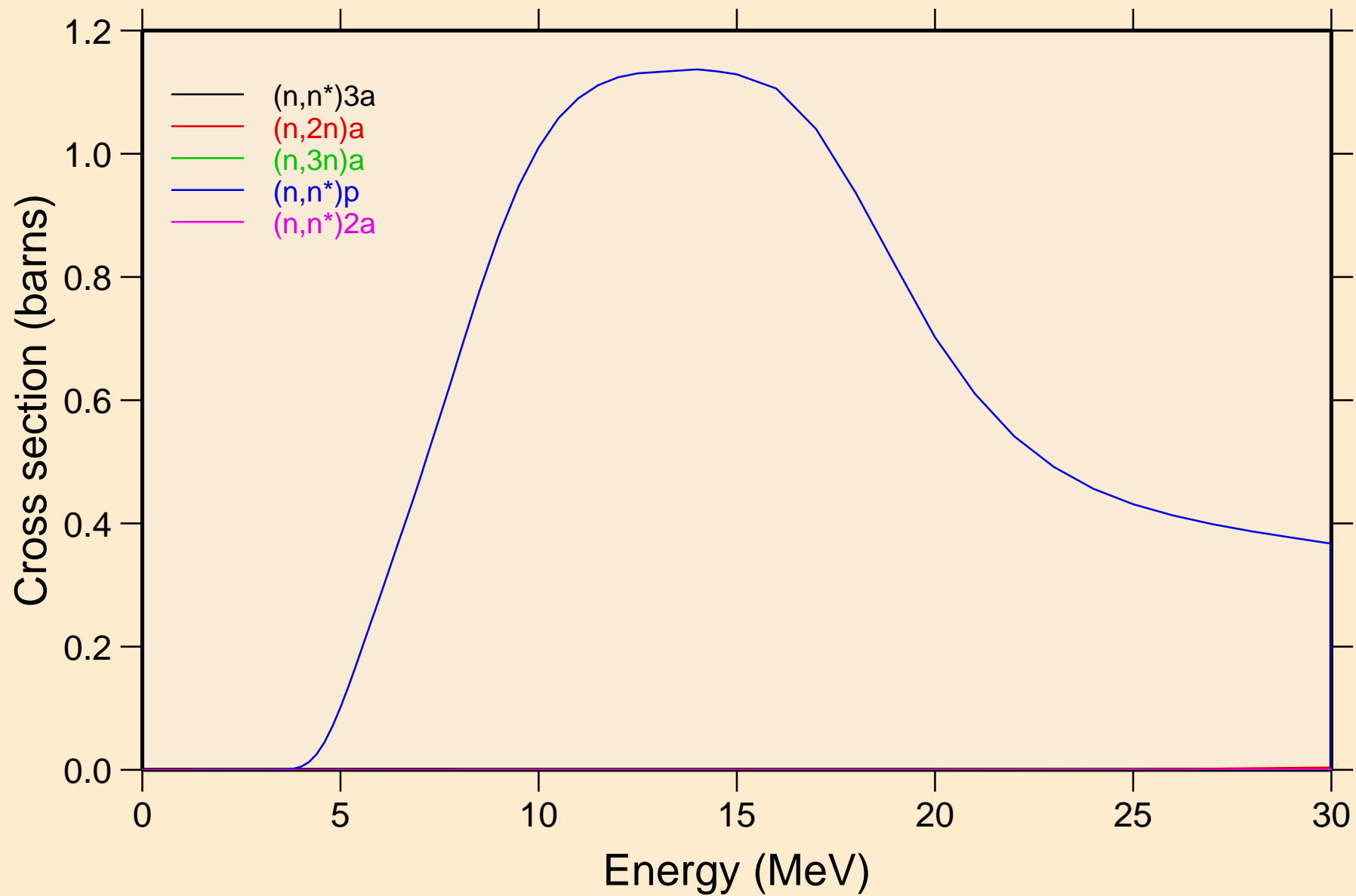
# LA124M NRG TENDL-2015, AKONING

## Threshold reactions



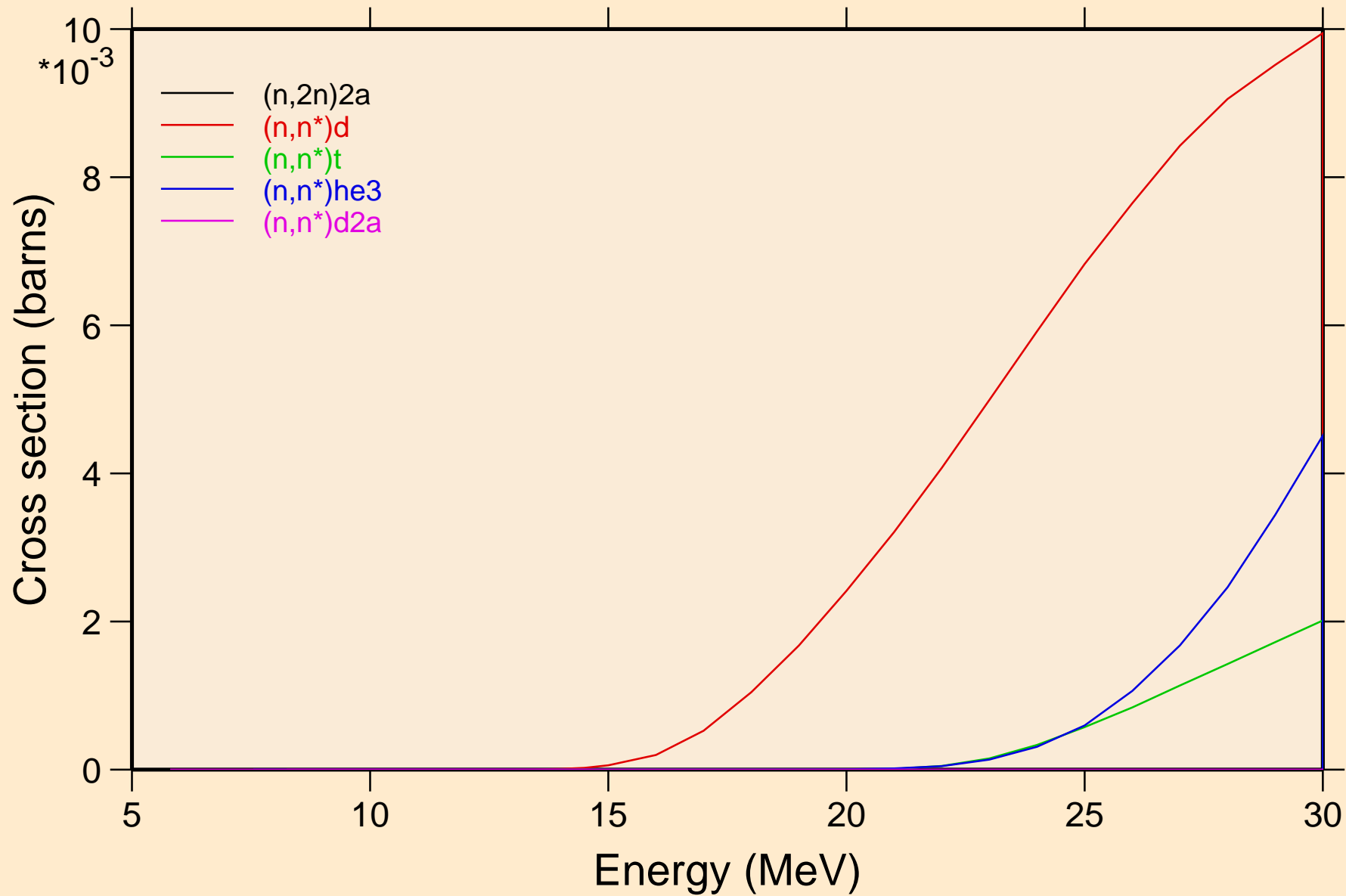
# LA124M NRG TENDL-2015, AKONING

## Threshold reactions



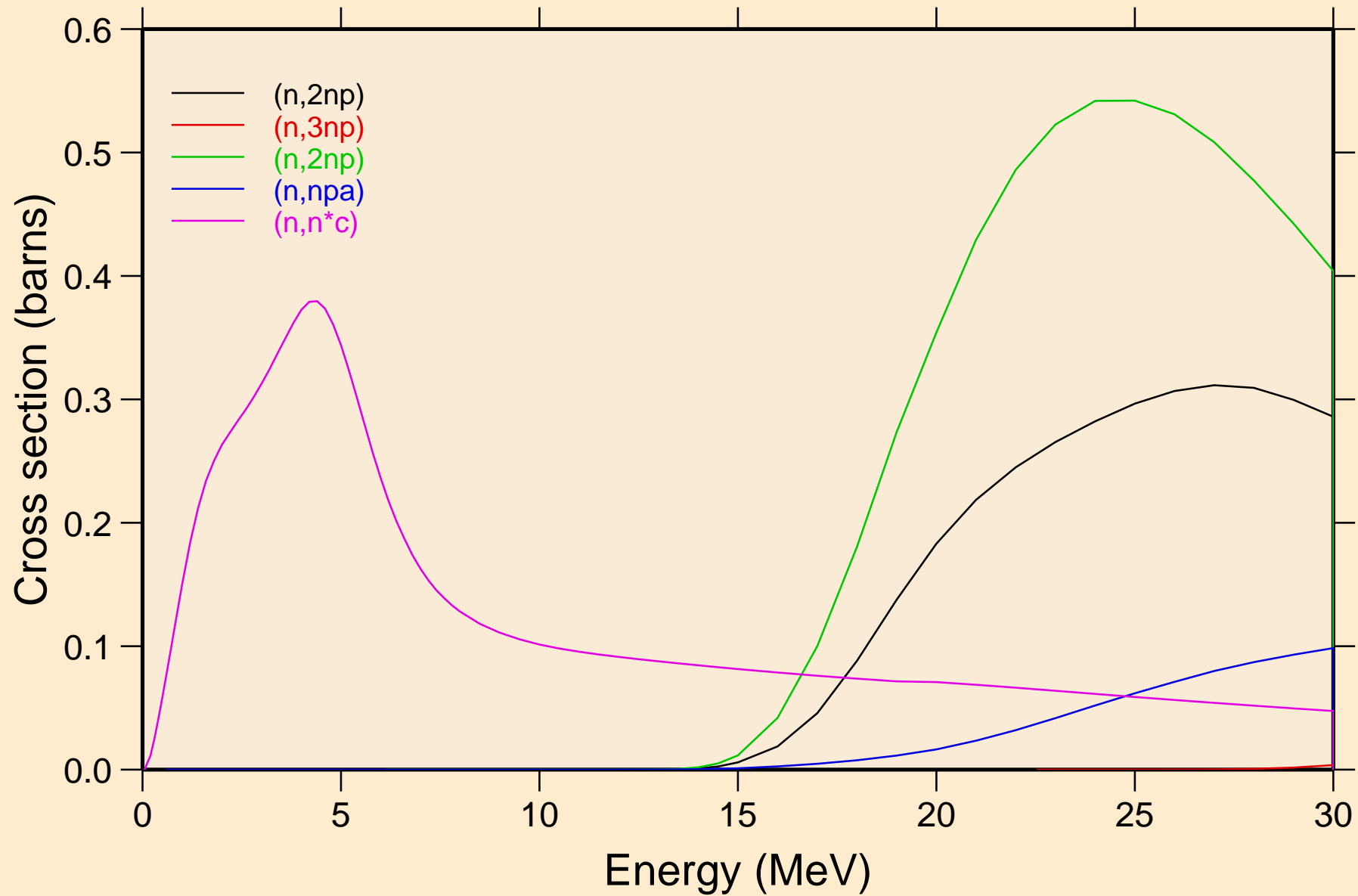
# LA124M NRG TENDL-2015, AKONING

## Threshold reactions



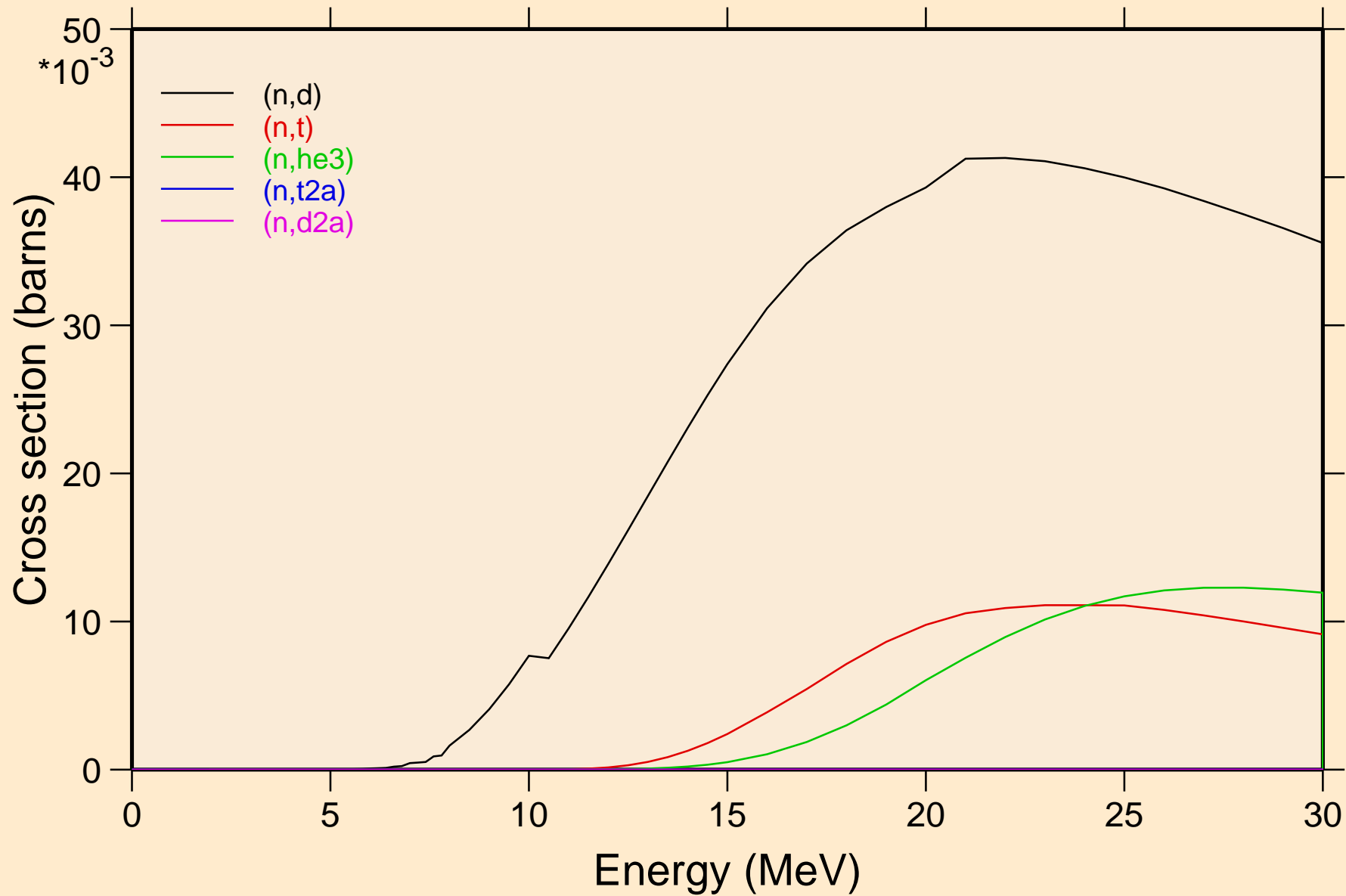
# LA124M NRG TENDL-2015, AKONING

## Threshold reactions



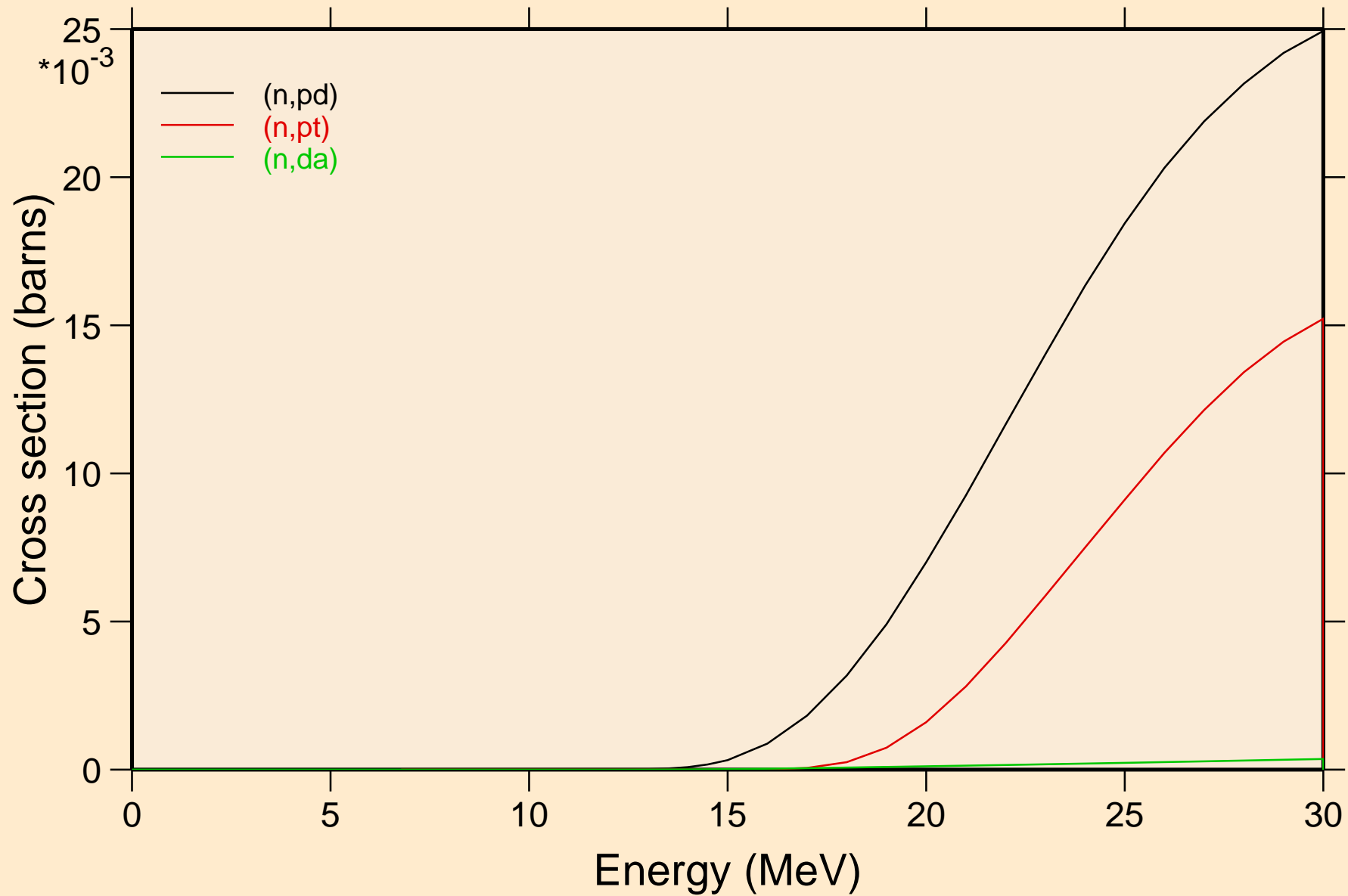
# LA124M NRG TENDL-2015, AKONING

## Threshold reactions

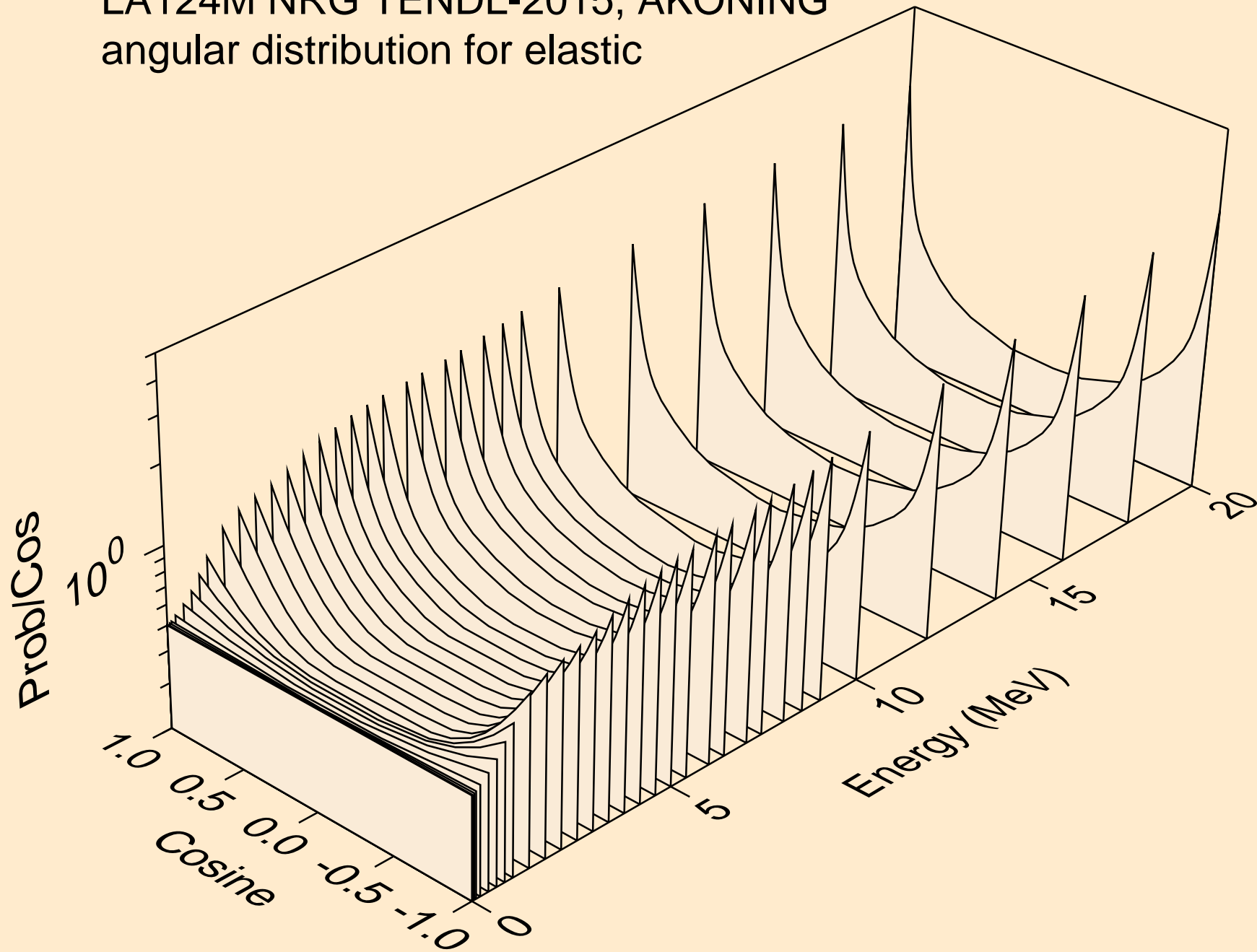


# LA124M NRG TENDL-2015, AKONING

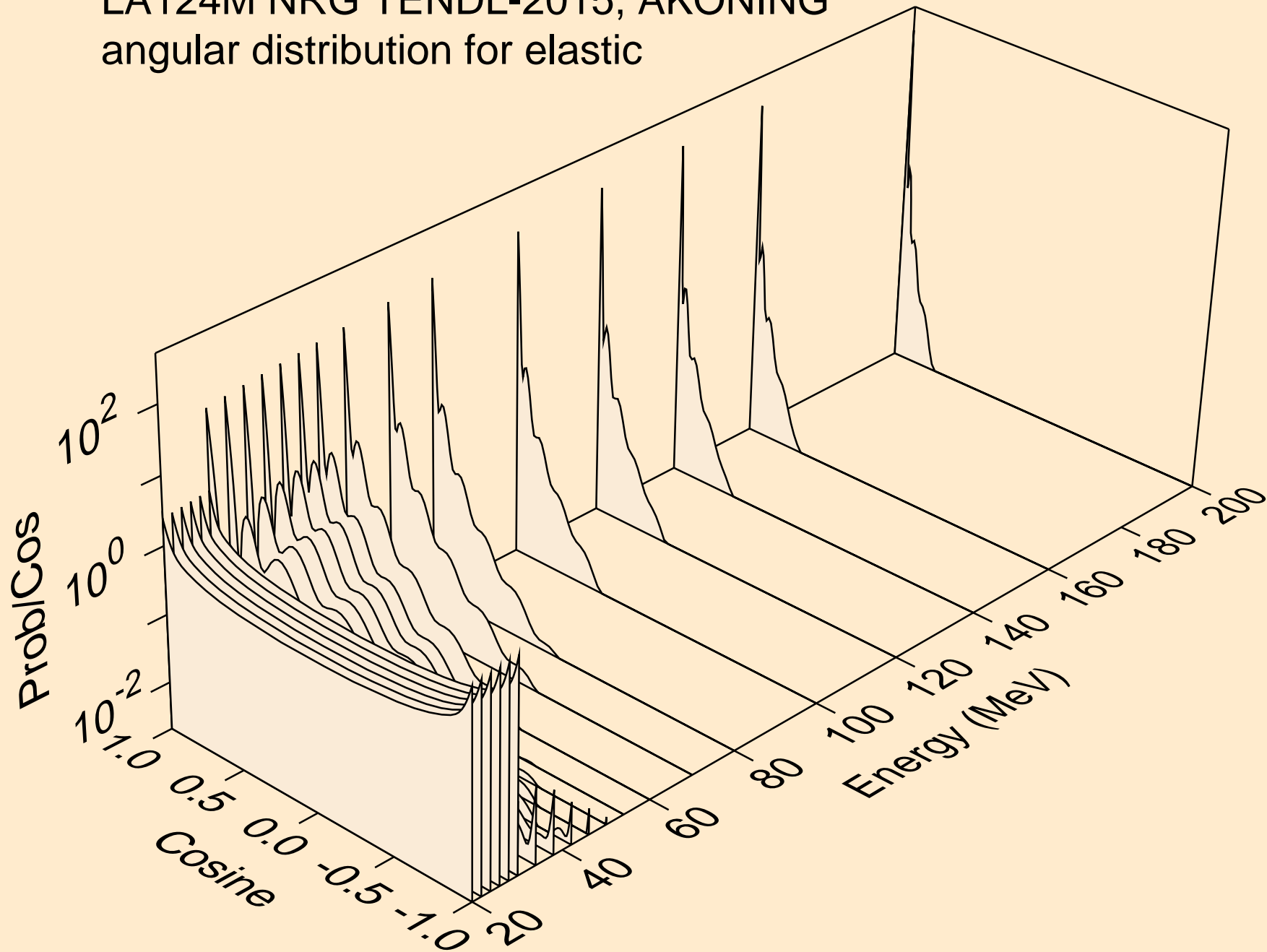
## Threshold reactions



LA124M NRG TENDL-2015, AKONING  
angular distribution for elastic

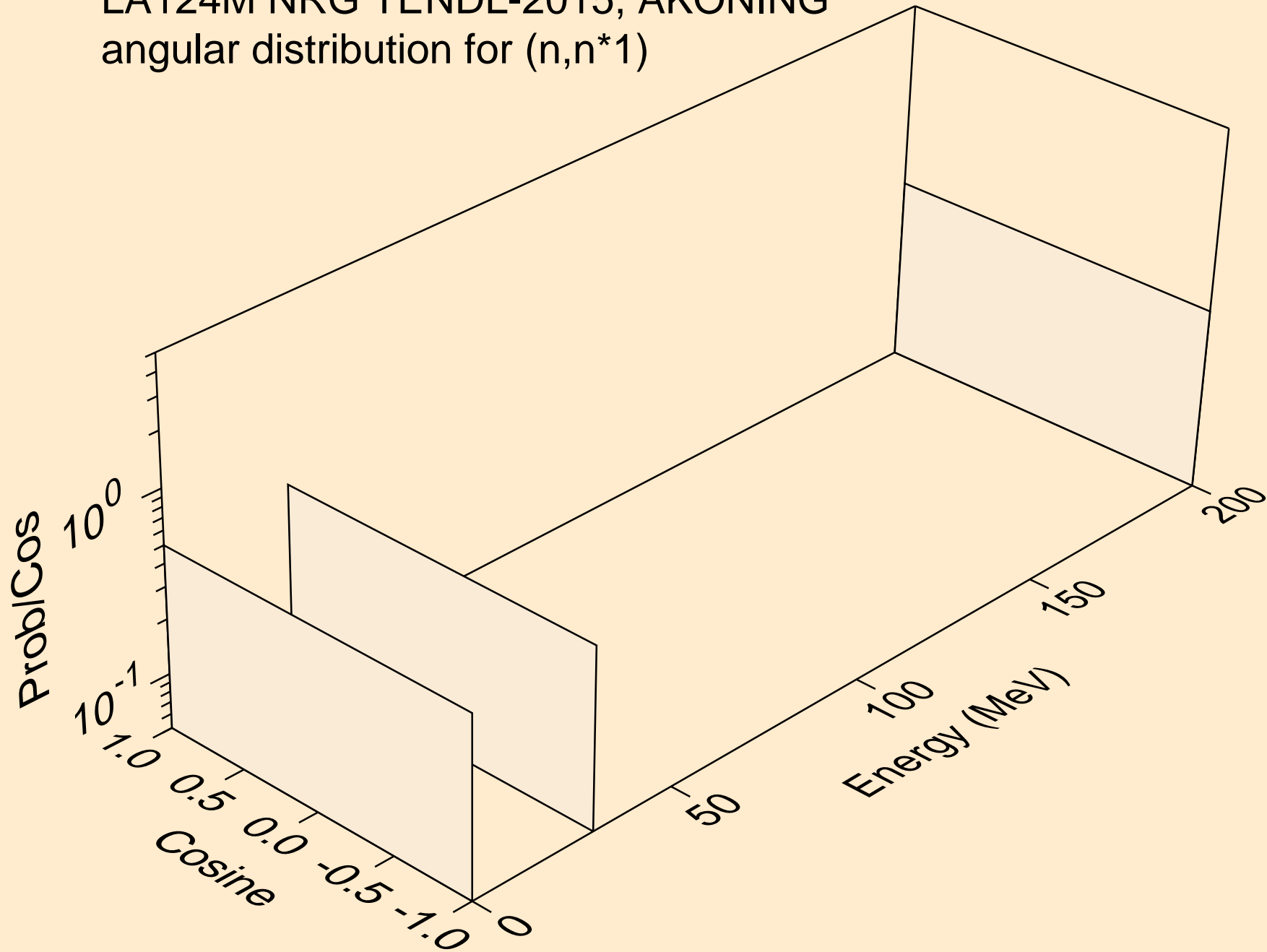


LA124M NRG TENDL-2015, AKONING  
angular distribution for elastic

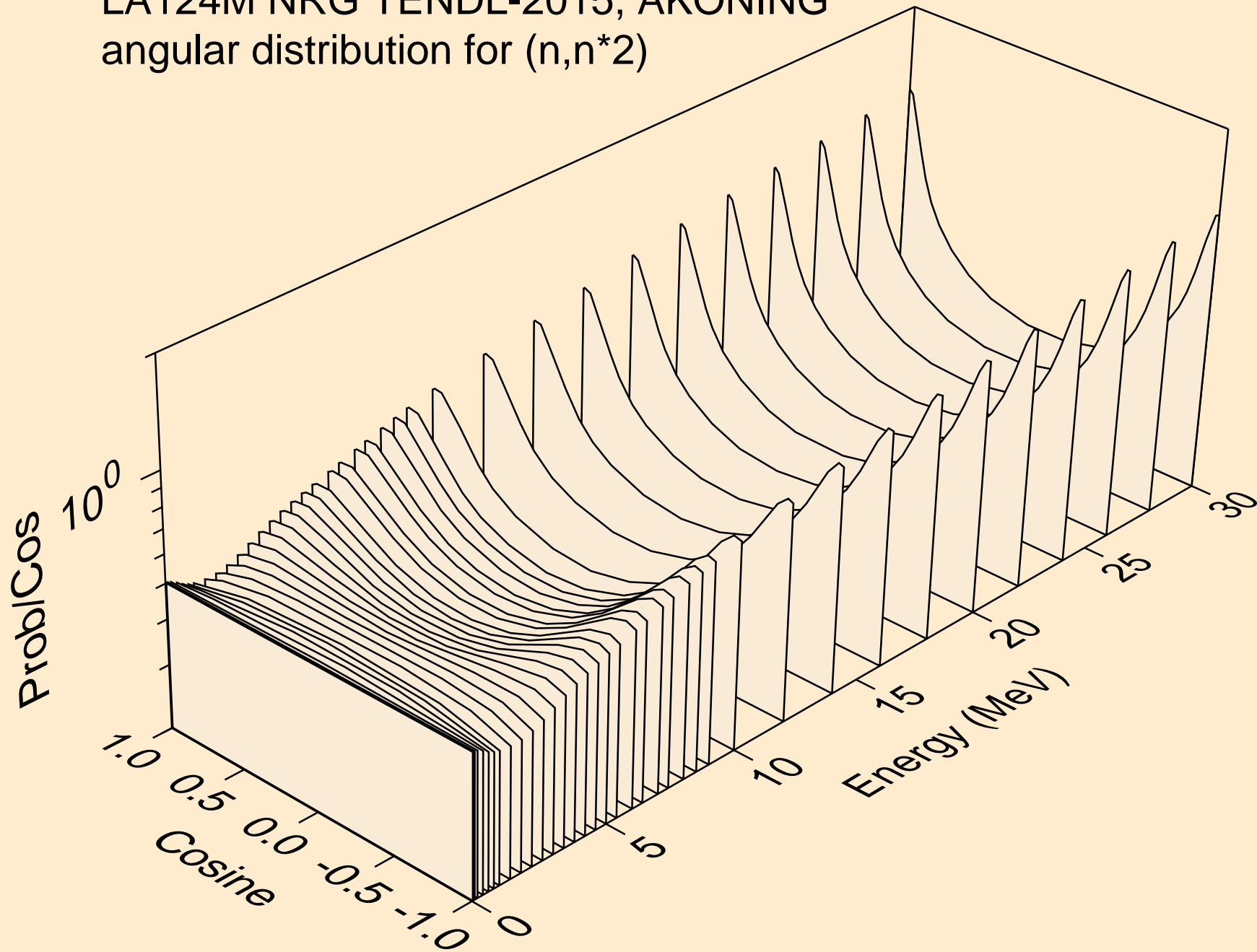




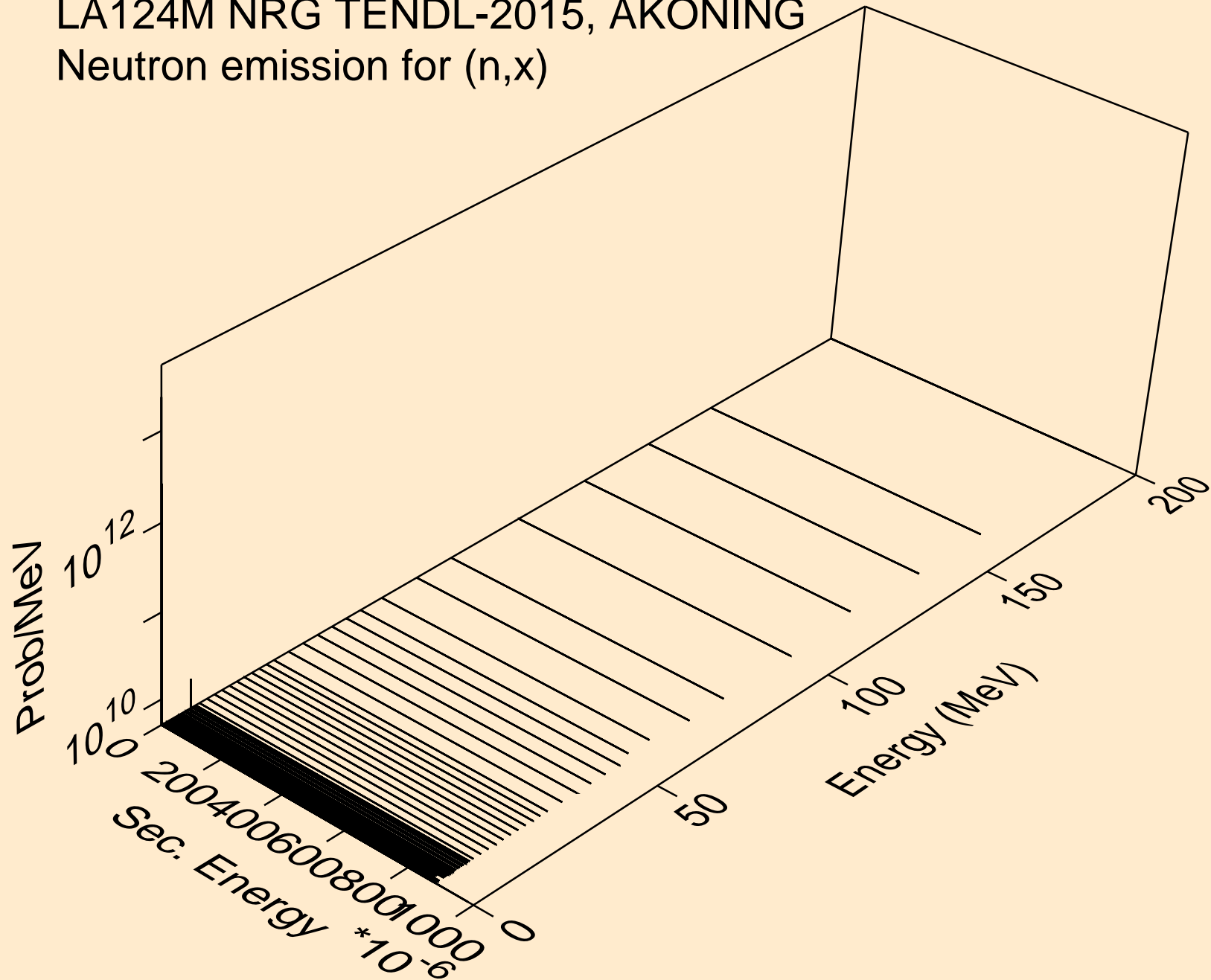
LA124M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



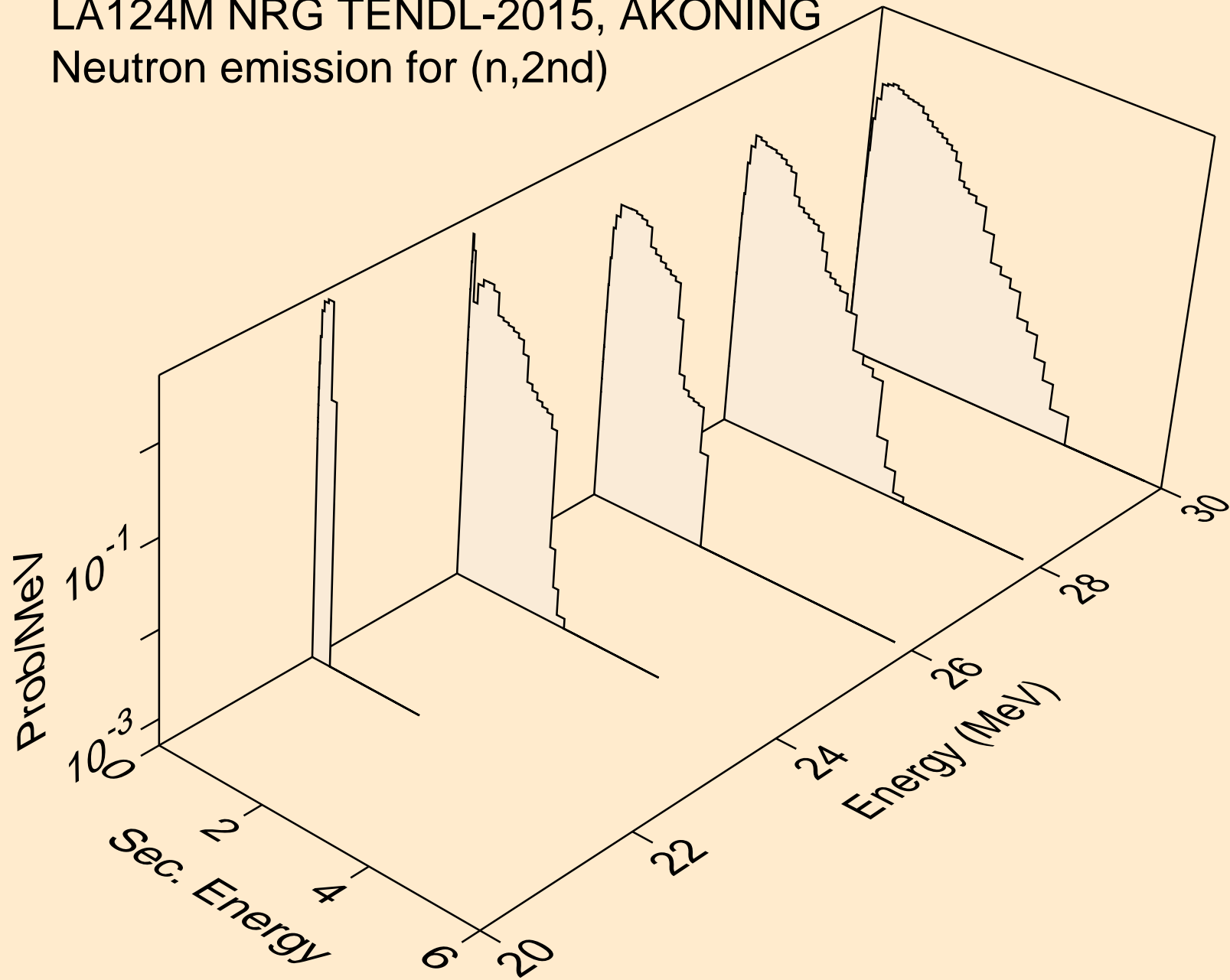
LA124M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



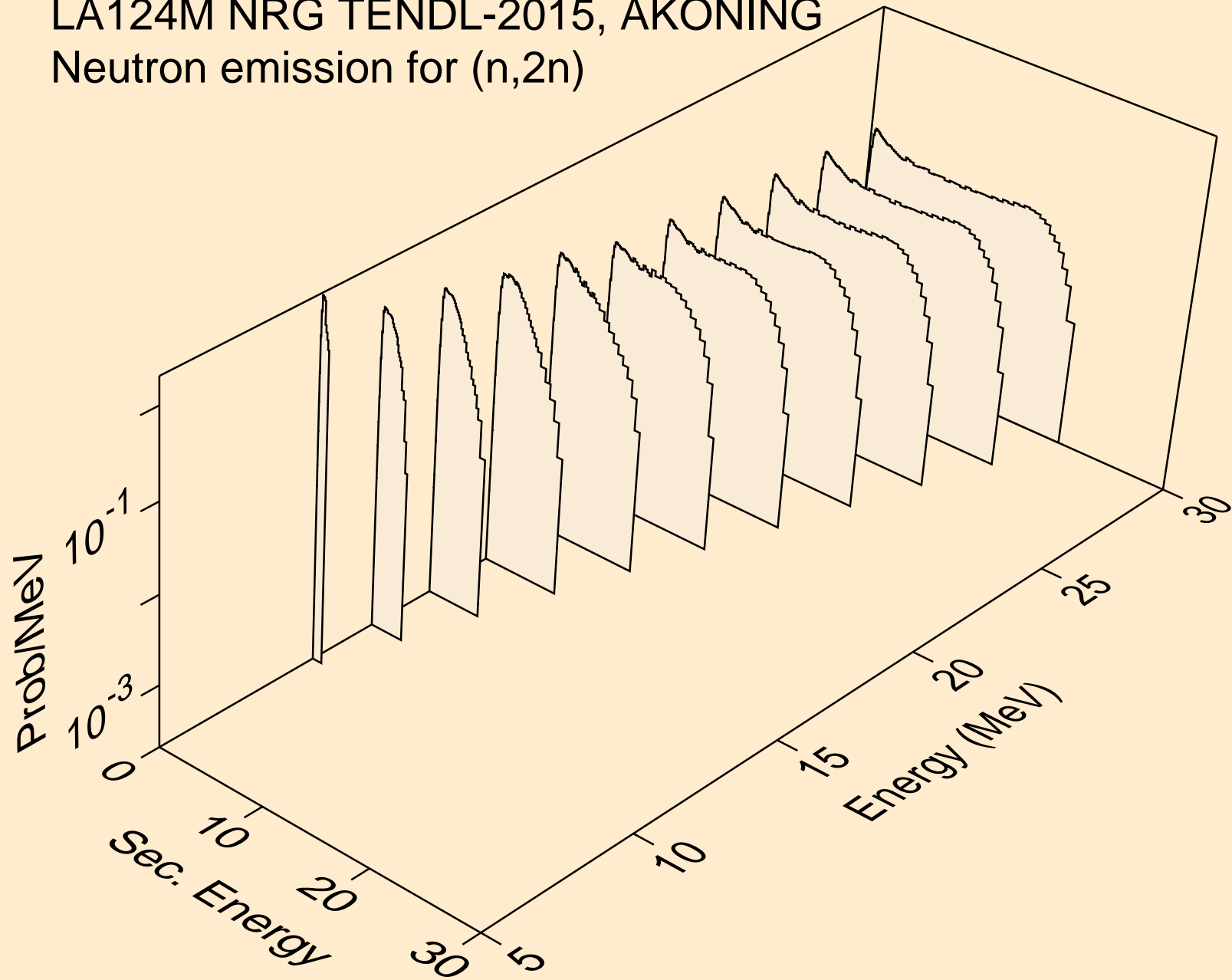
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



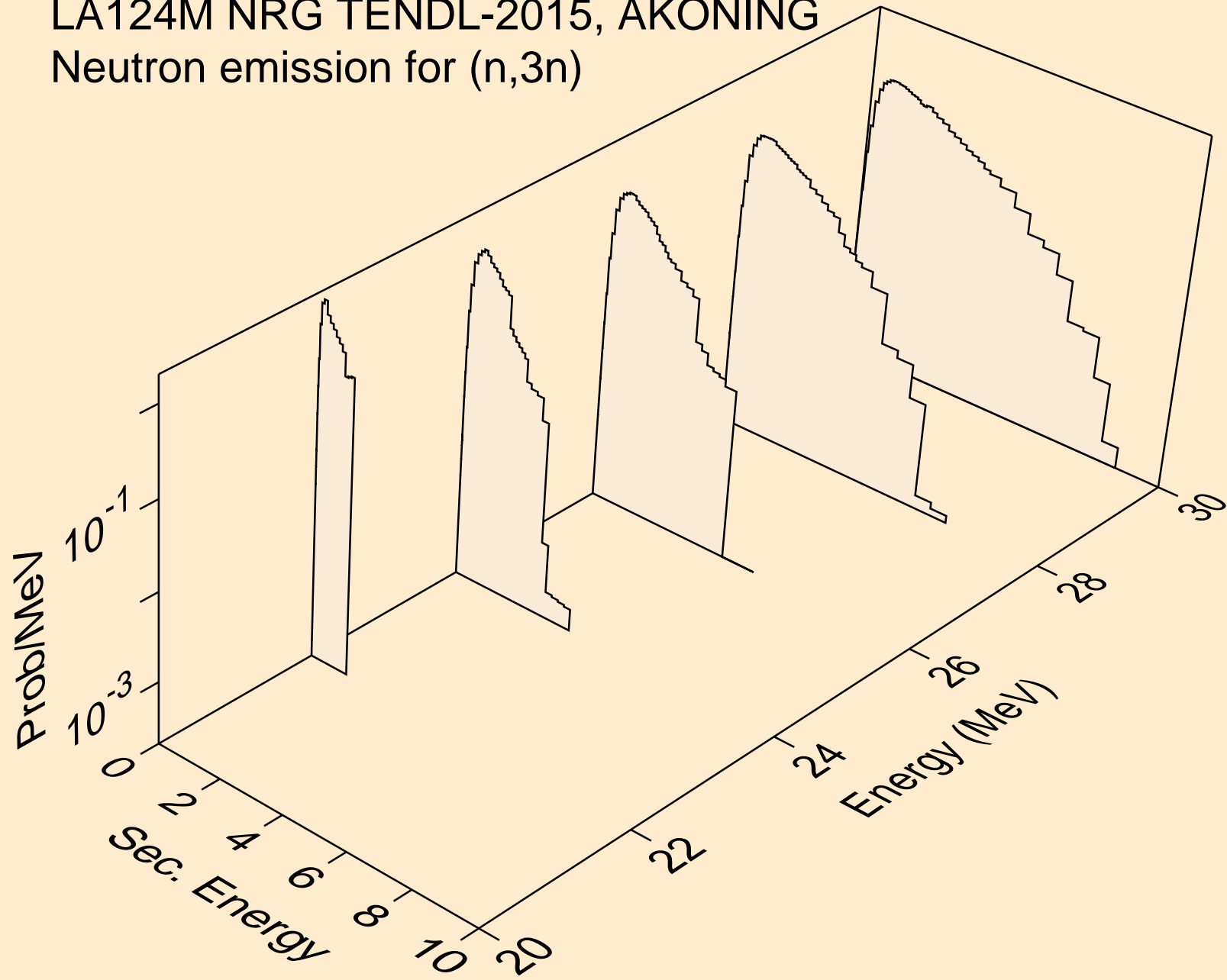
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



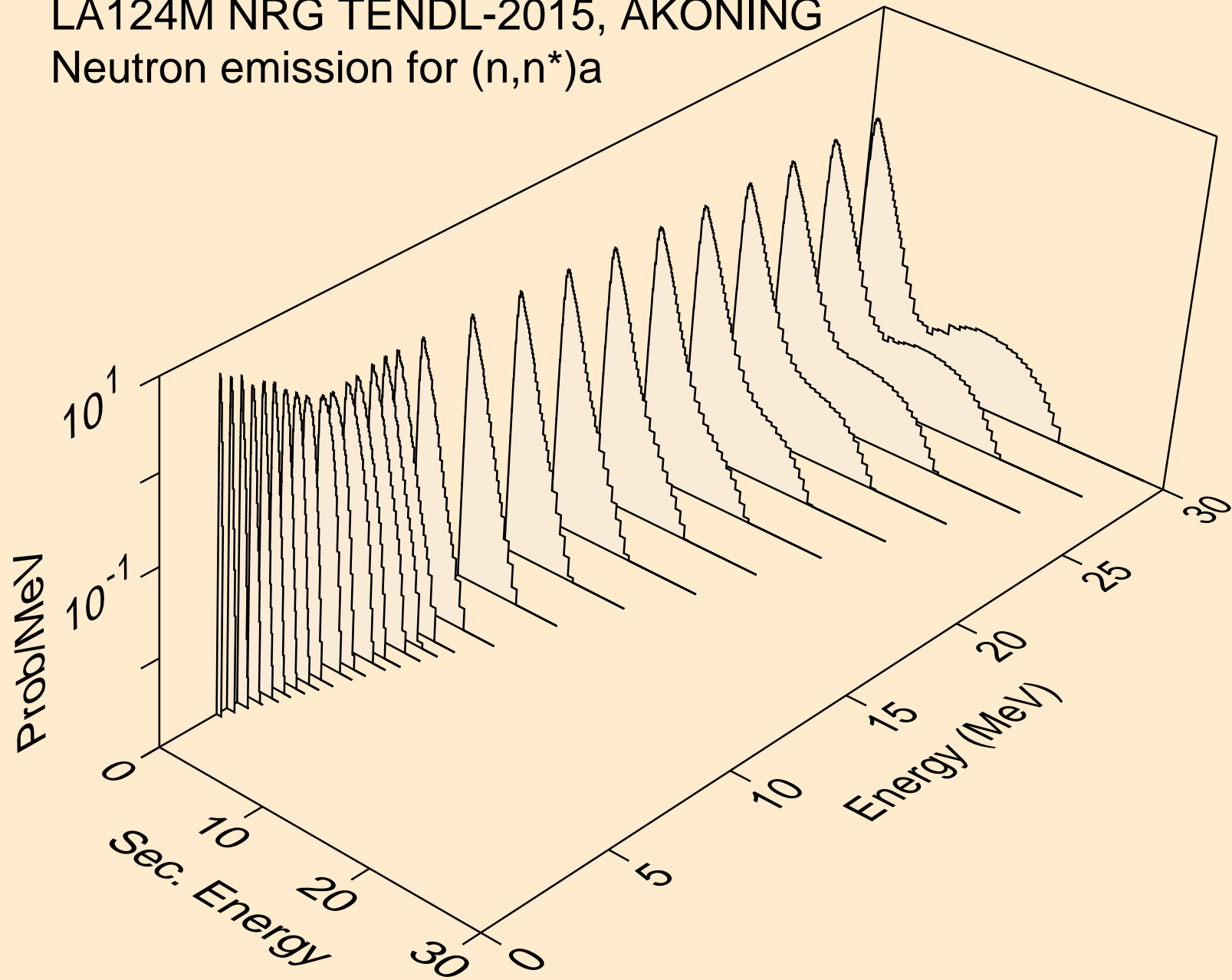
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



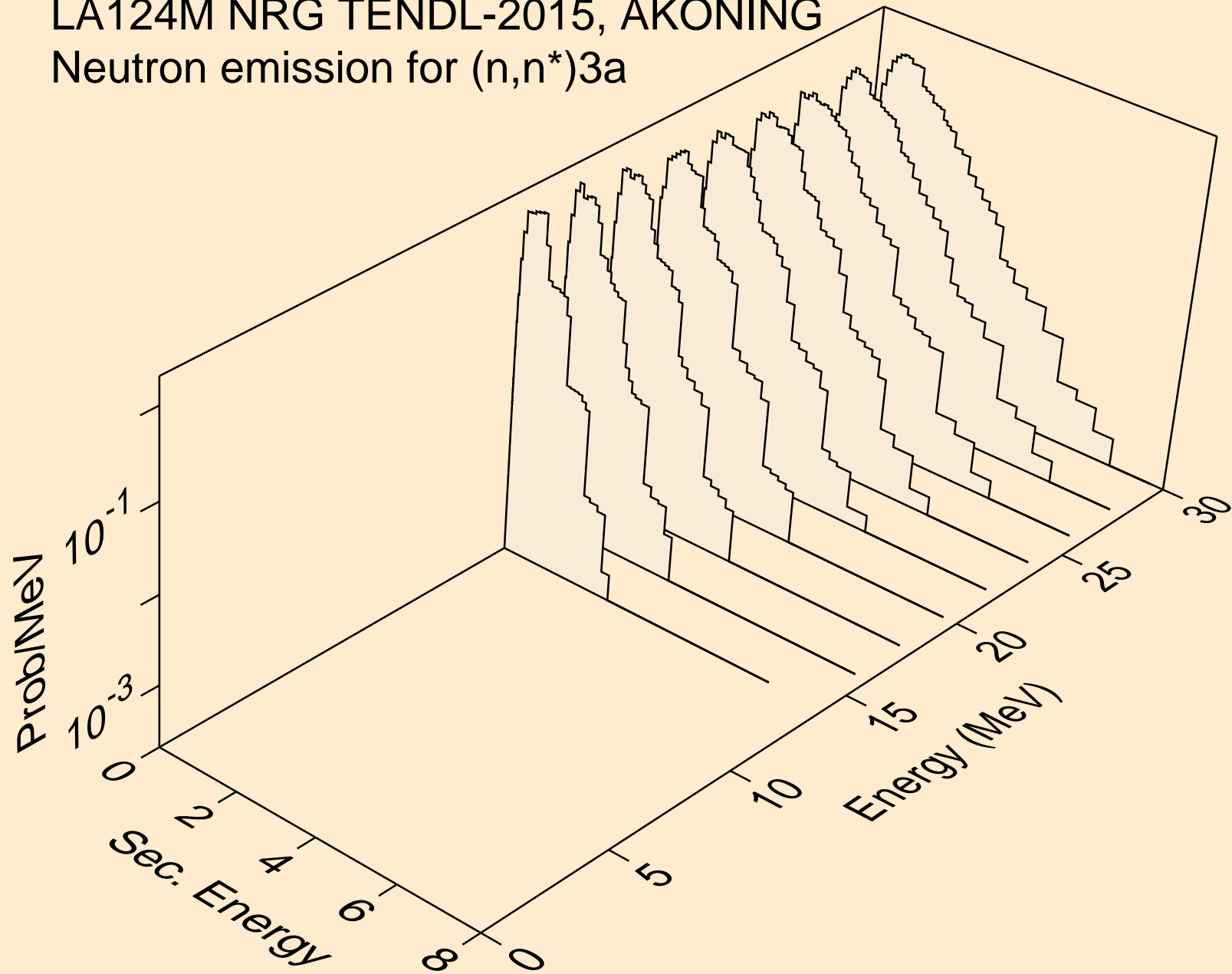
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

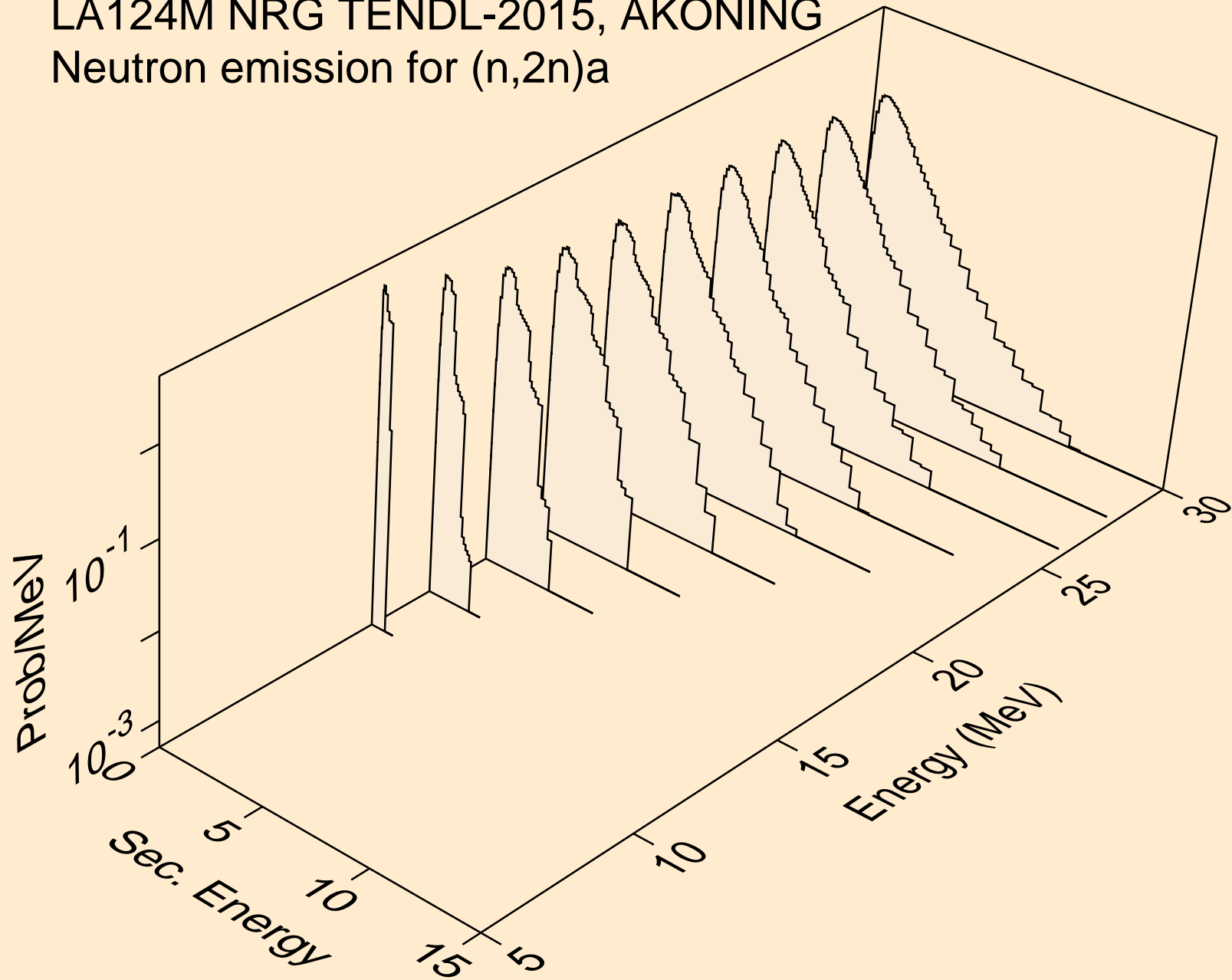


LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

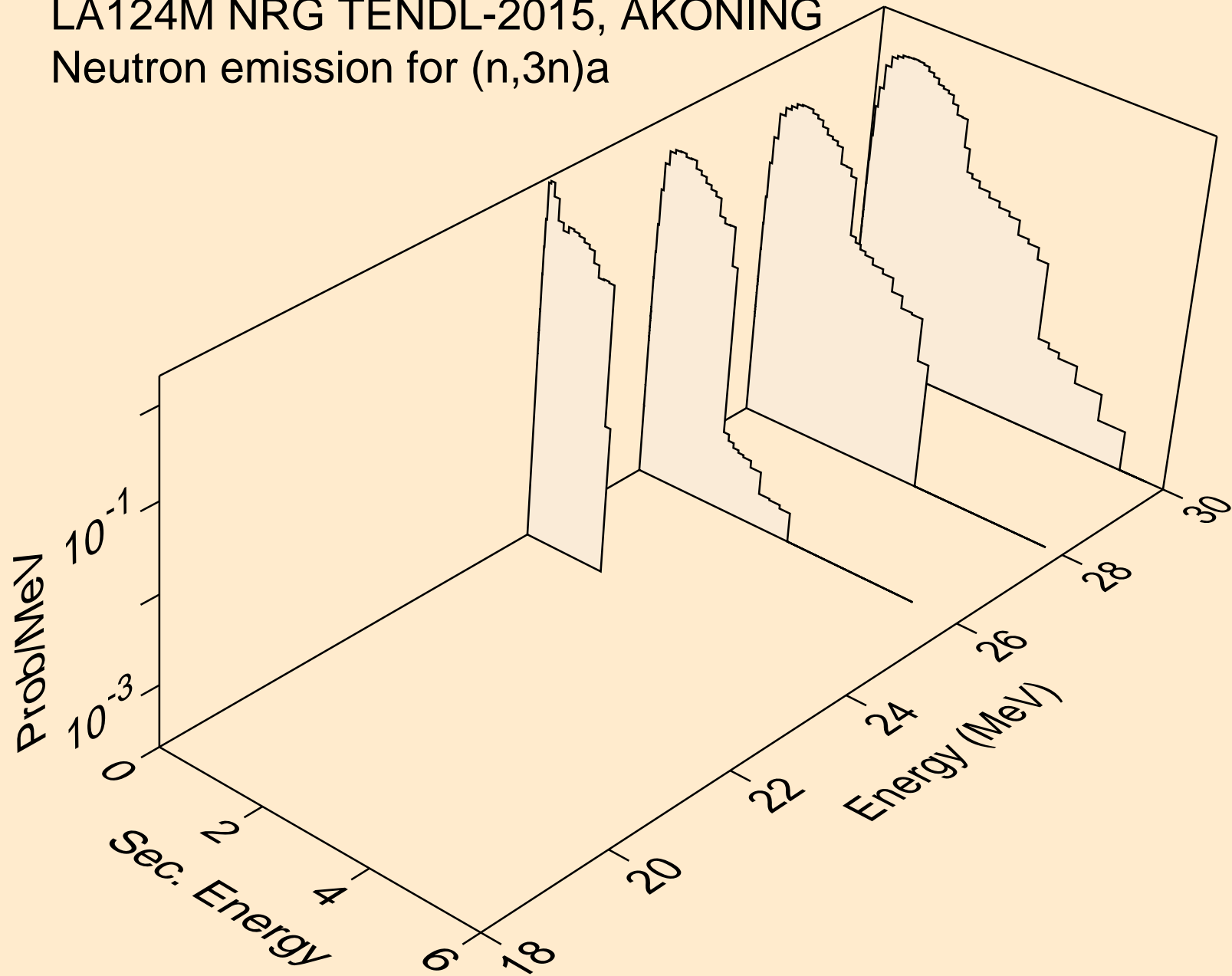




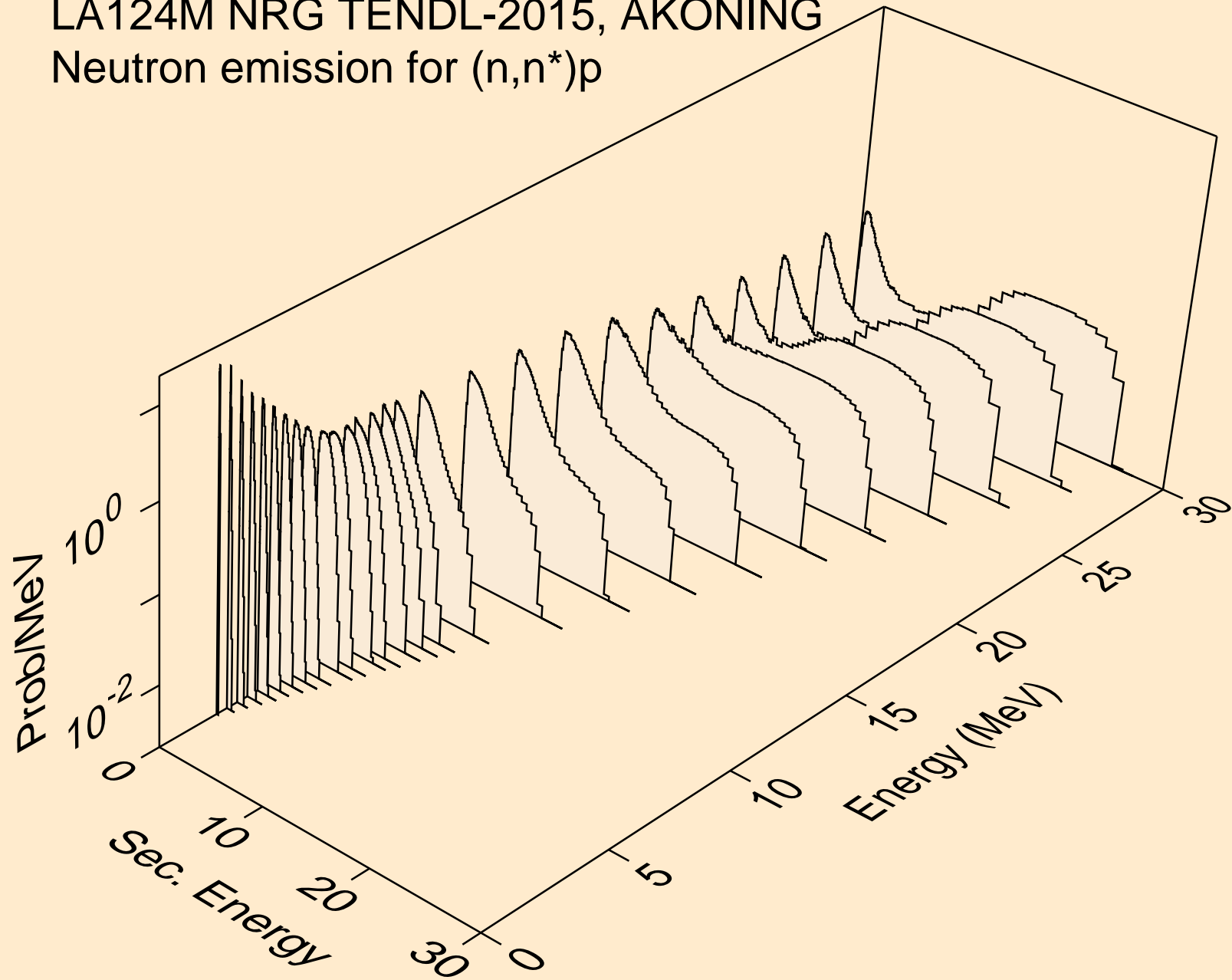
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



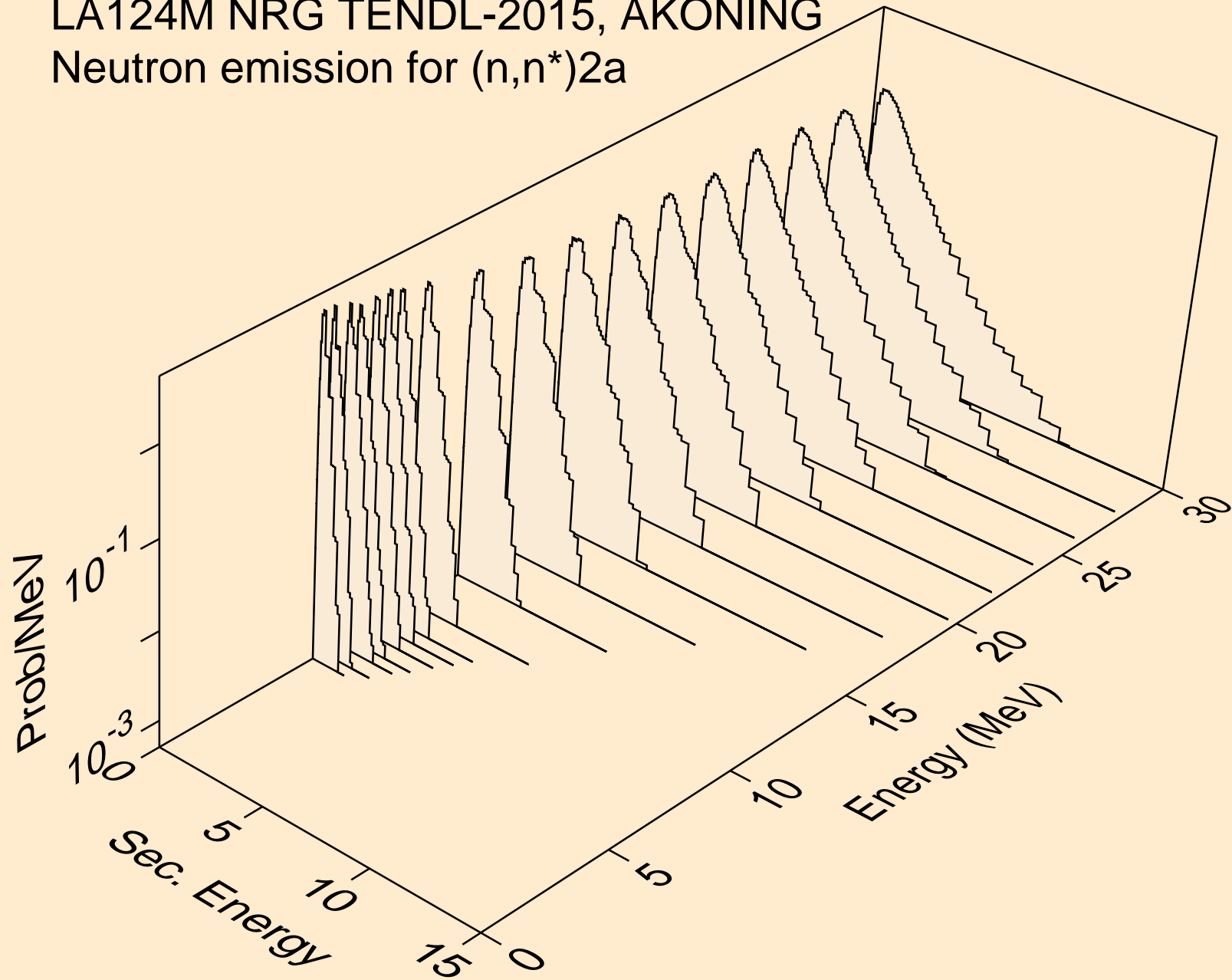
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



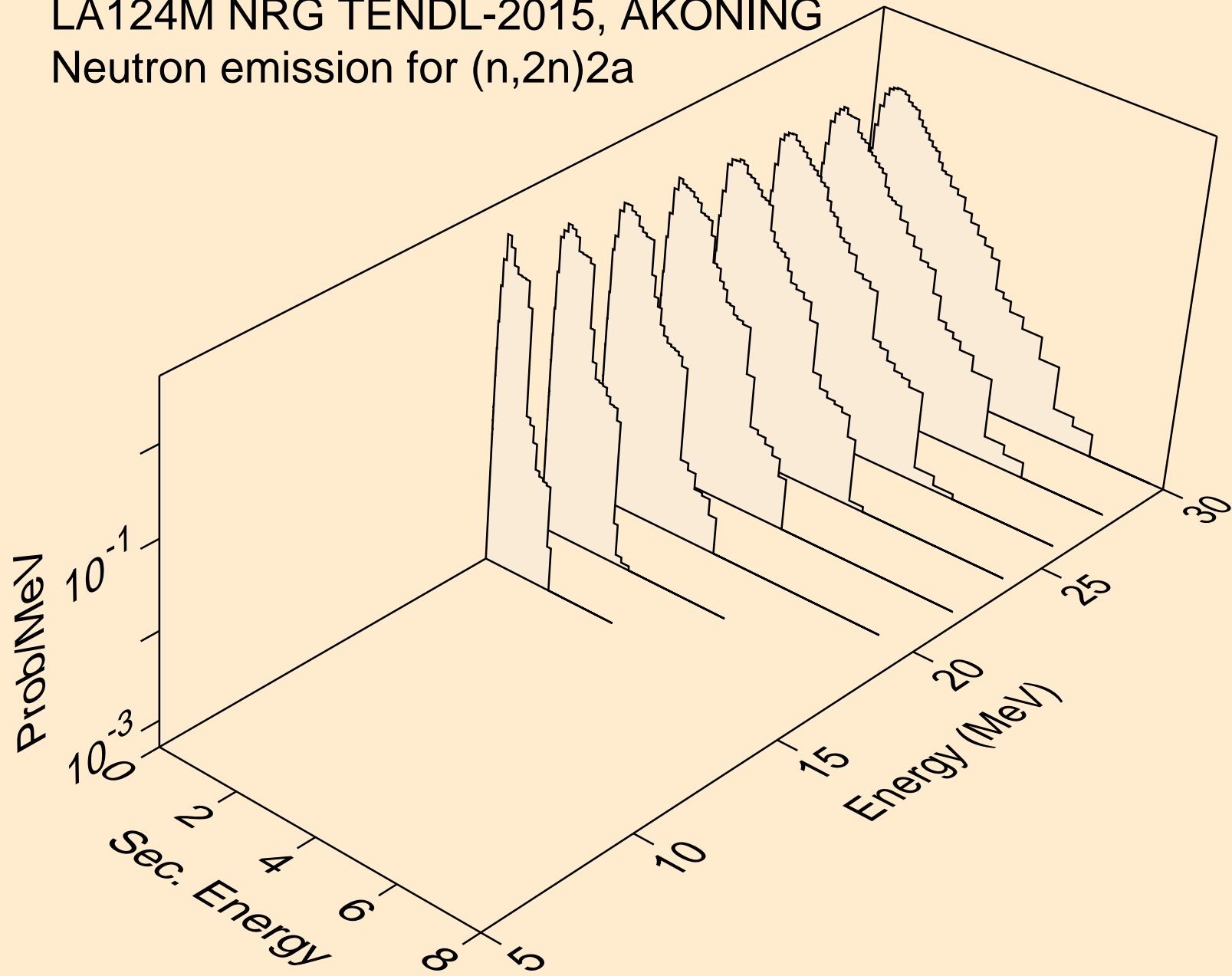
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



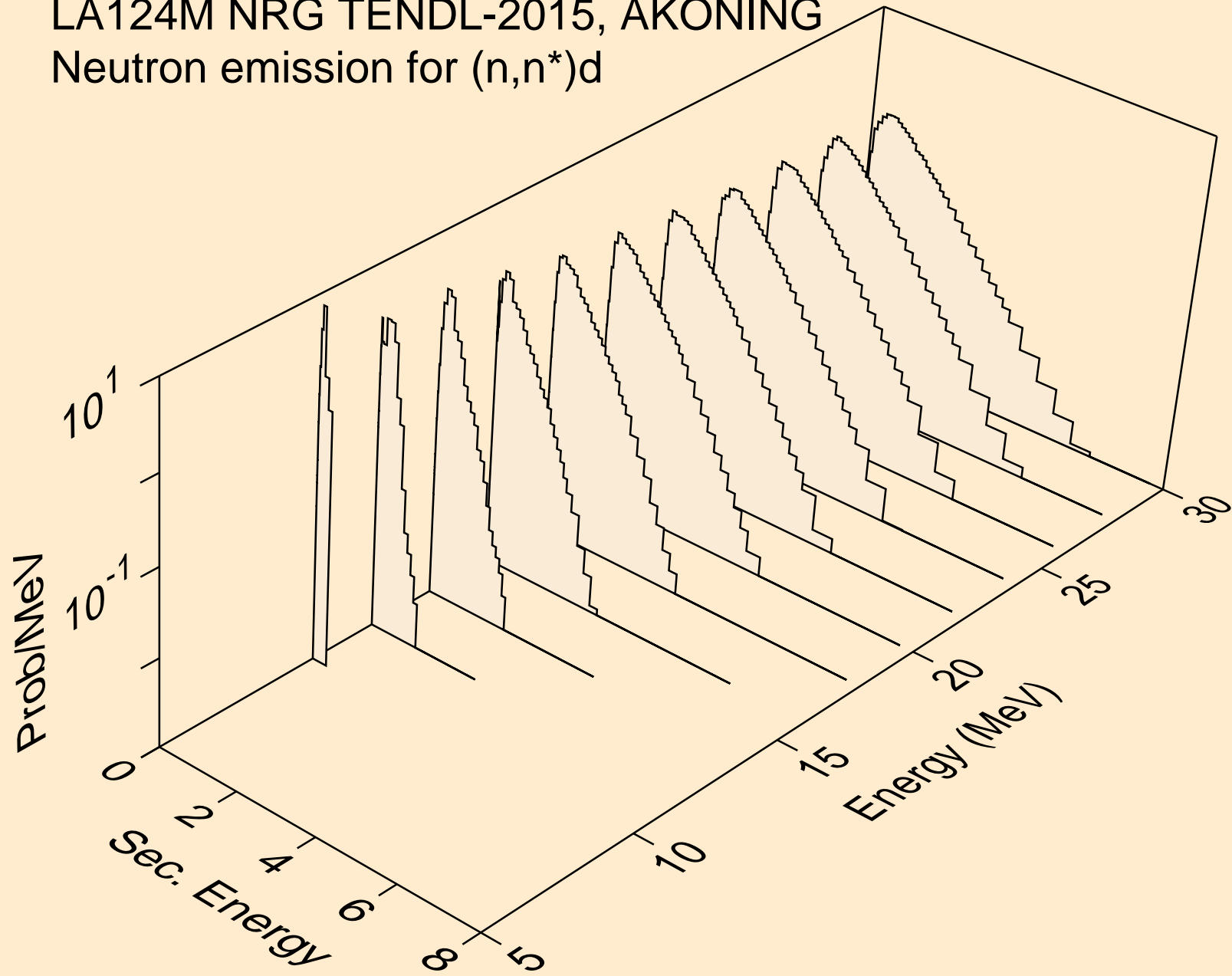
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



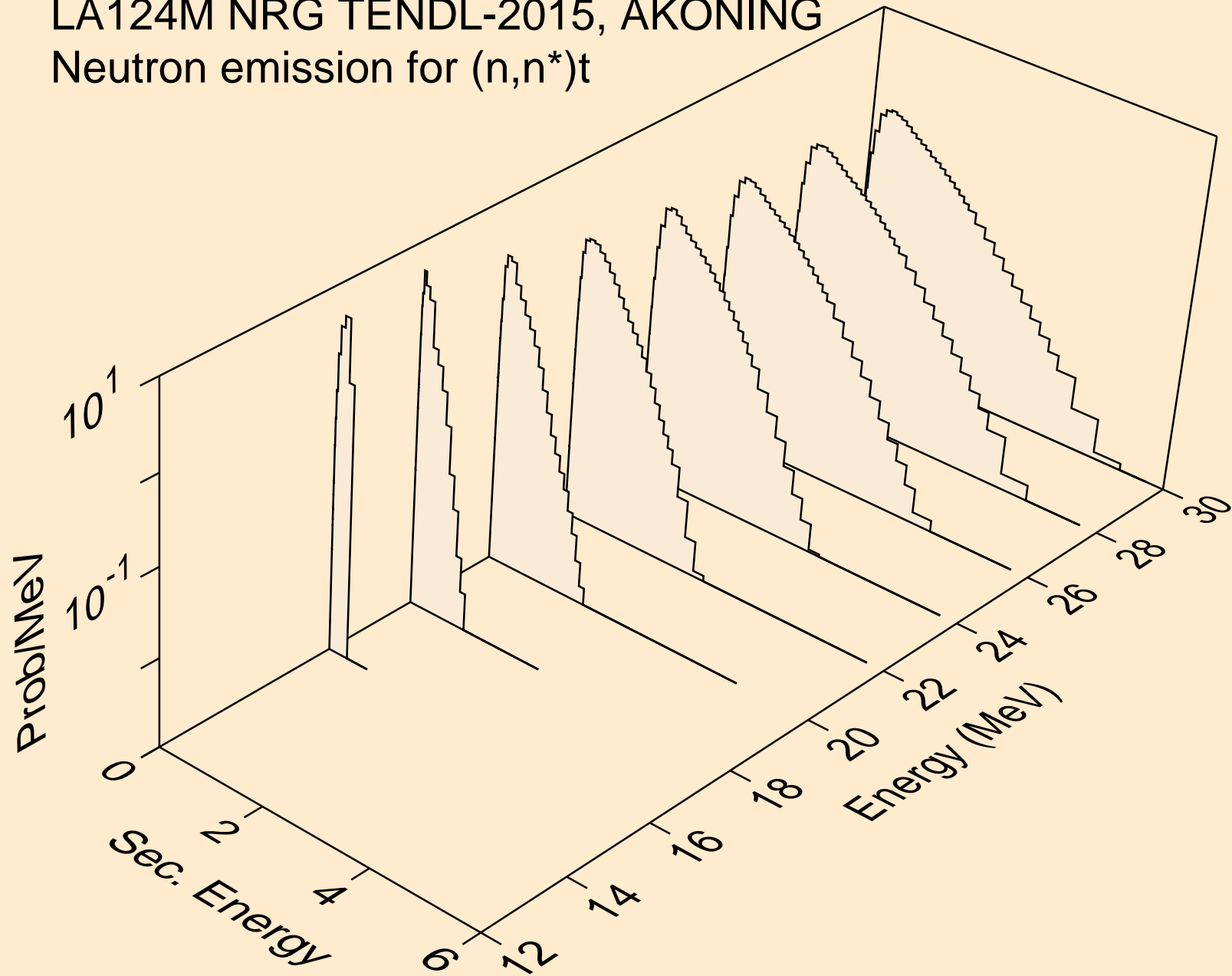
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



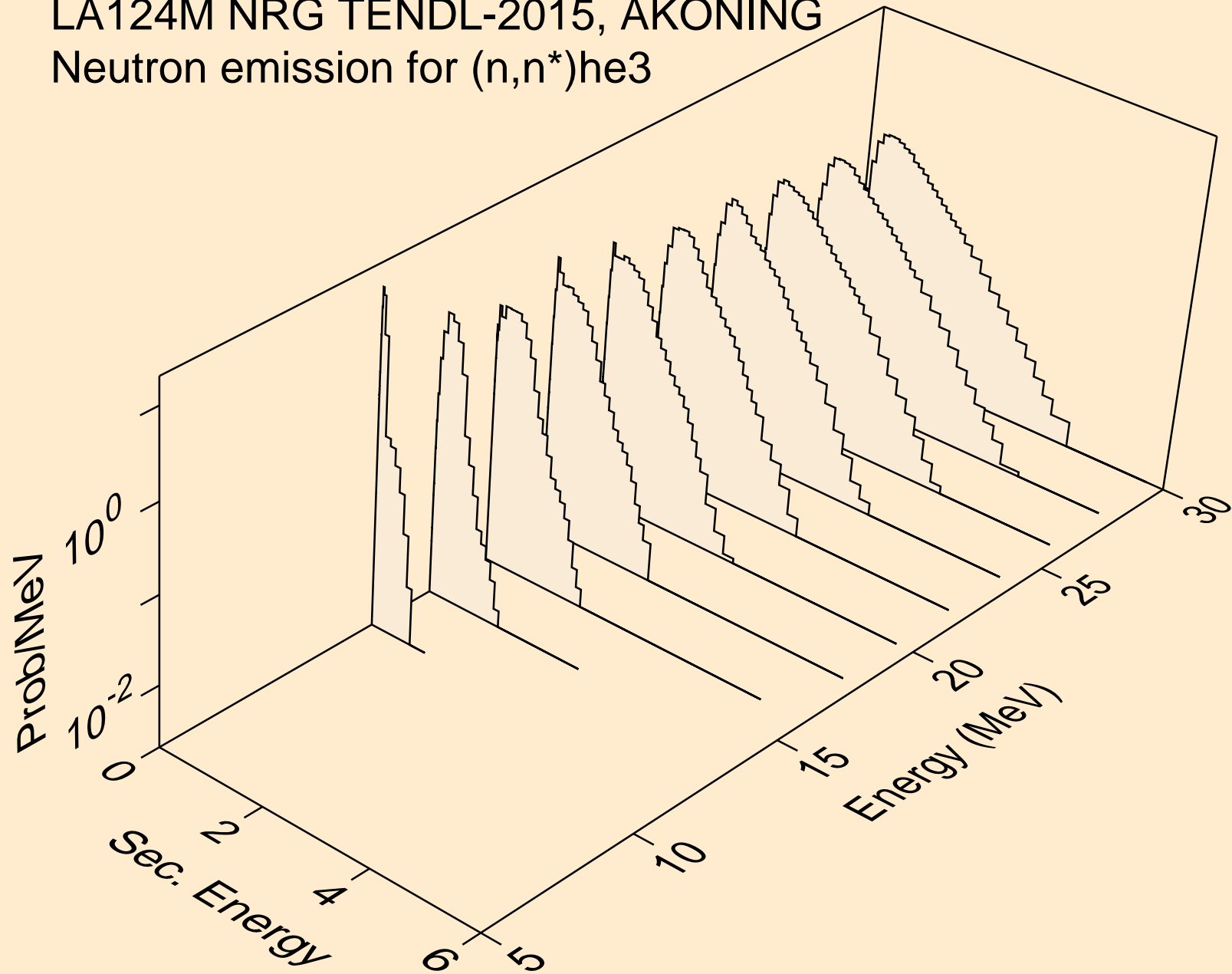
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

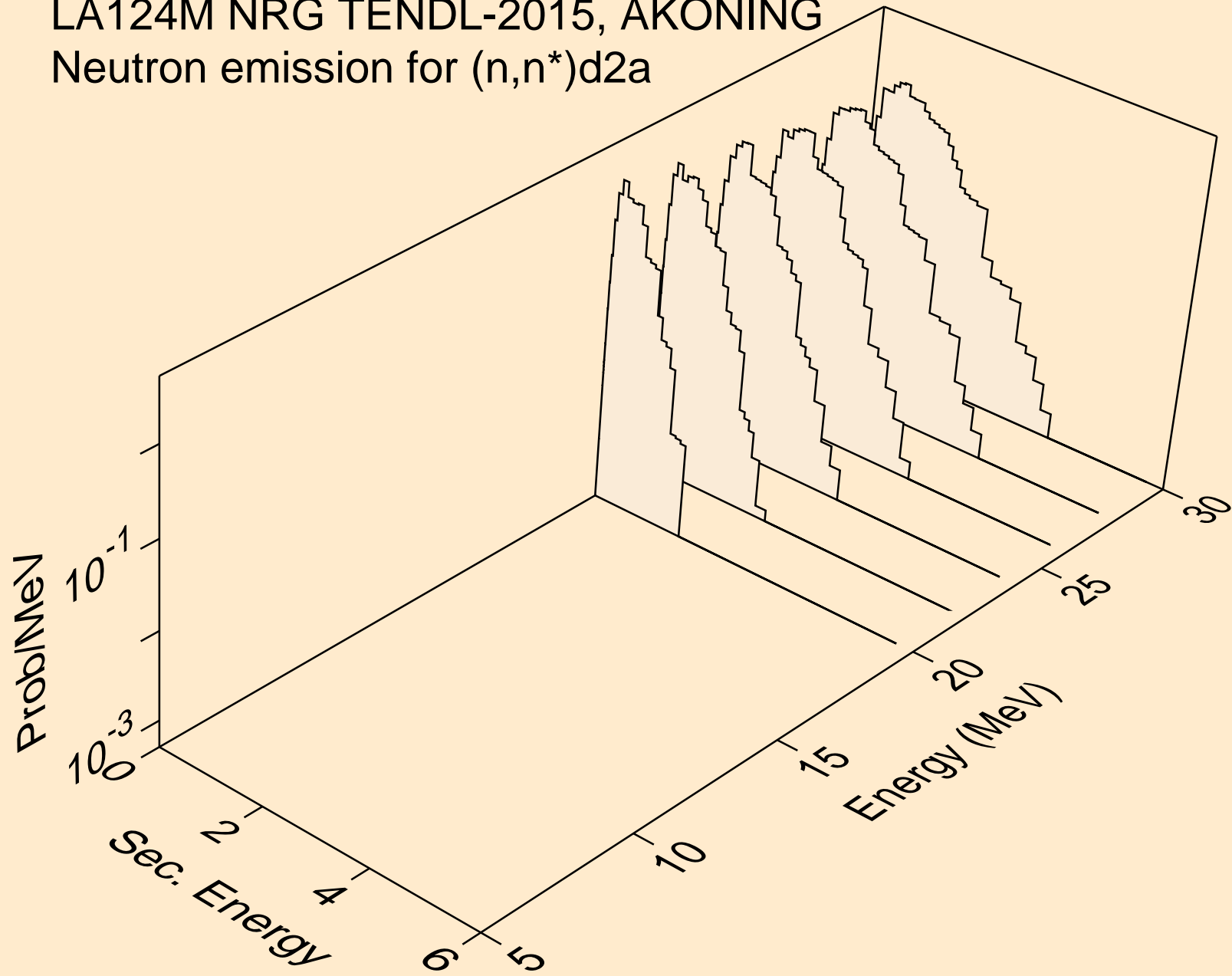


LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

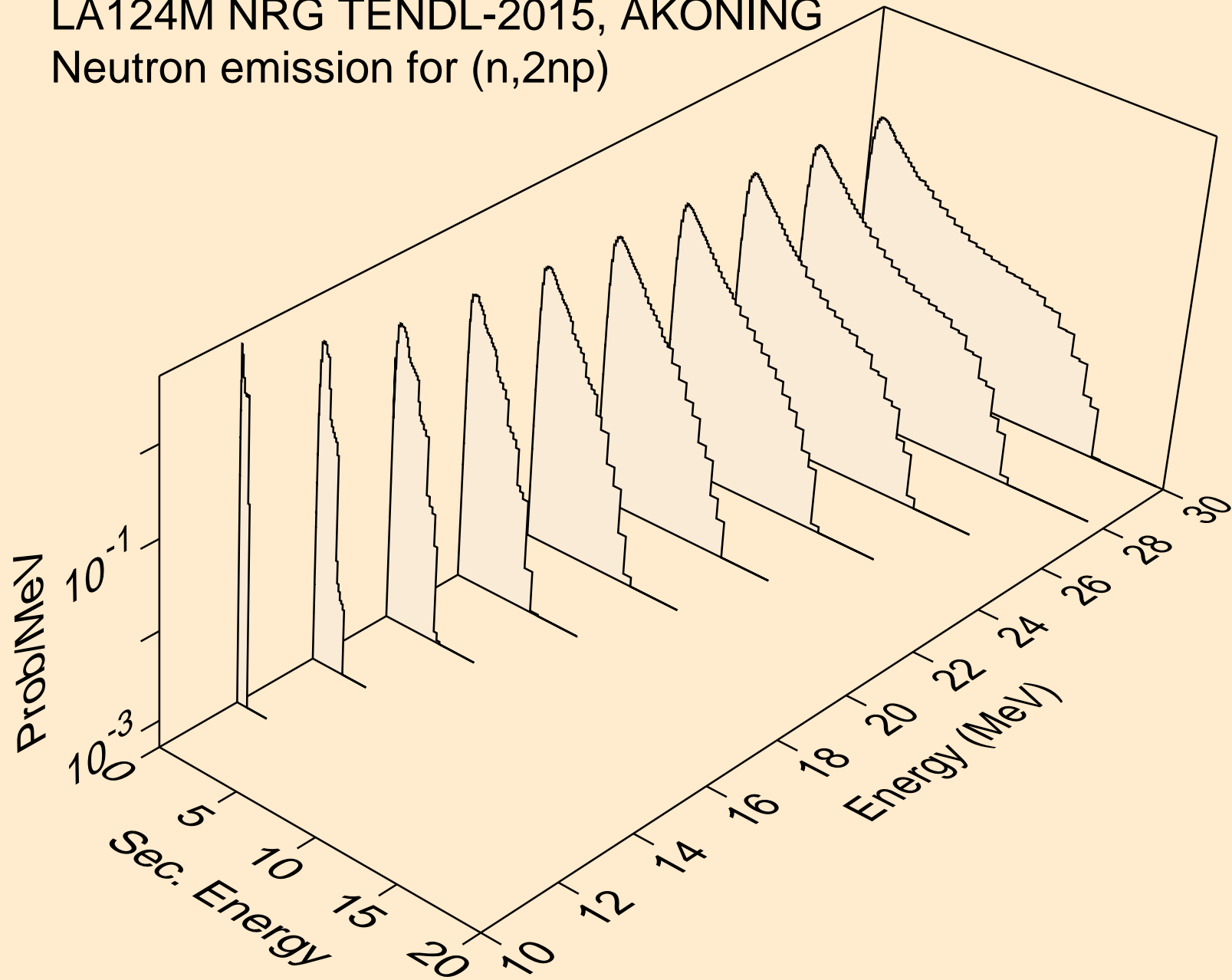




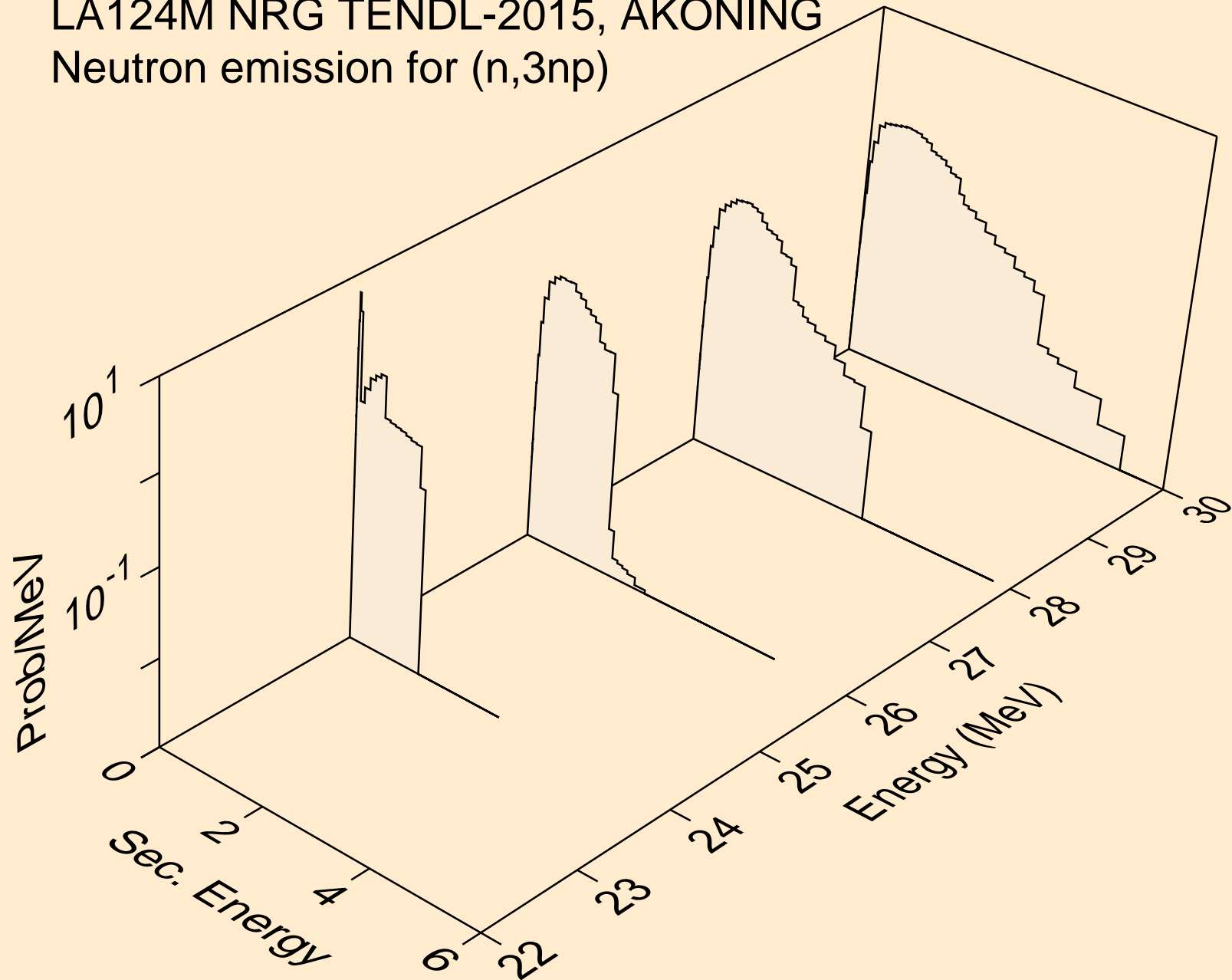
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



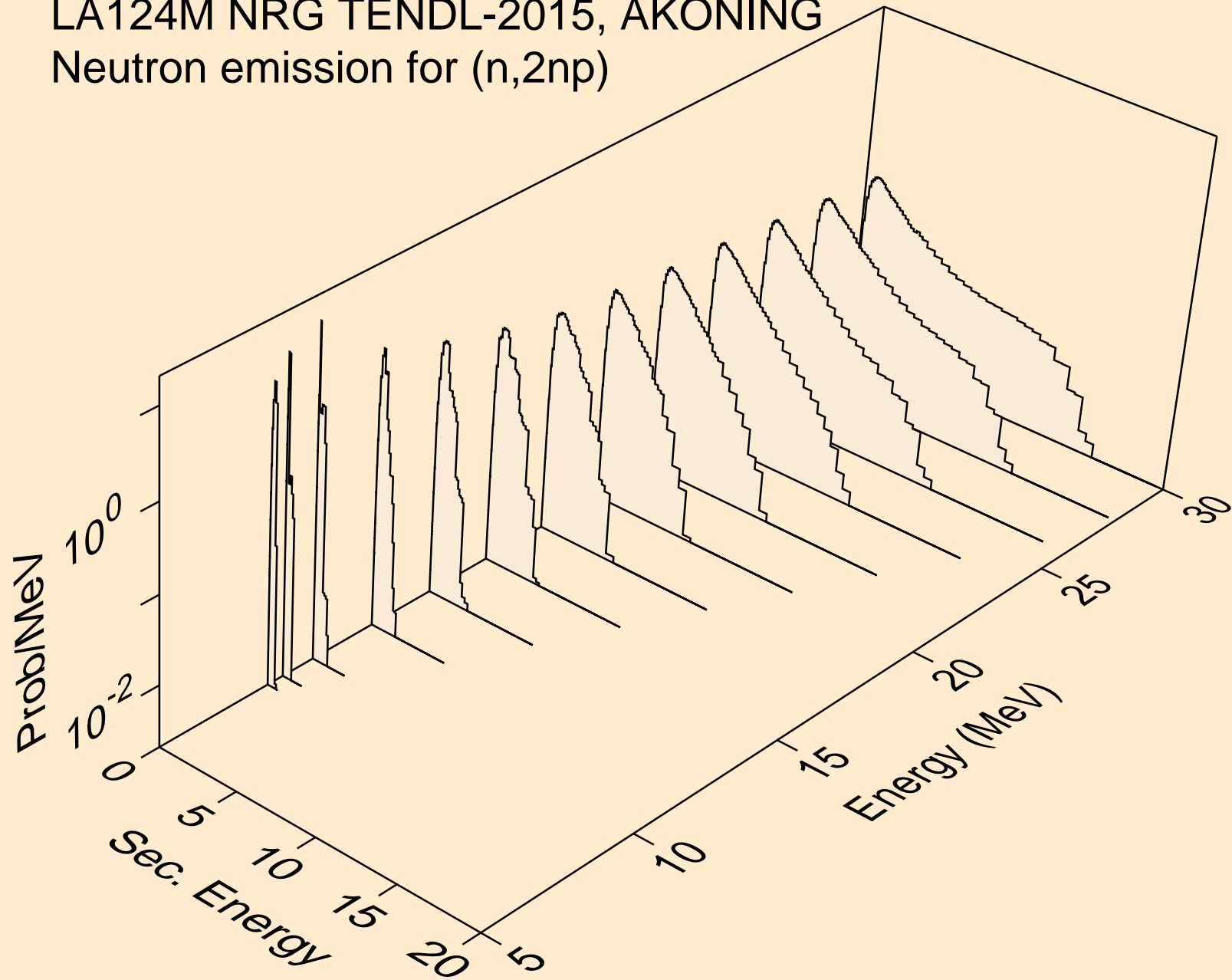
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



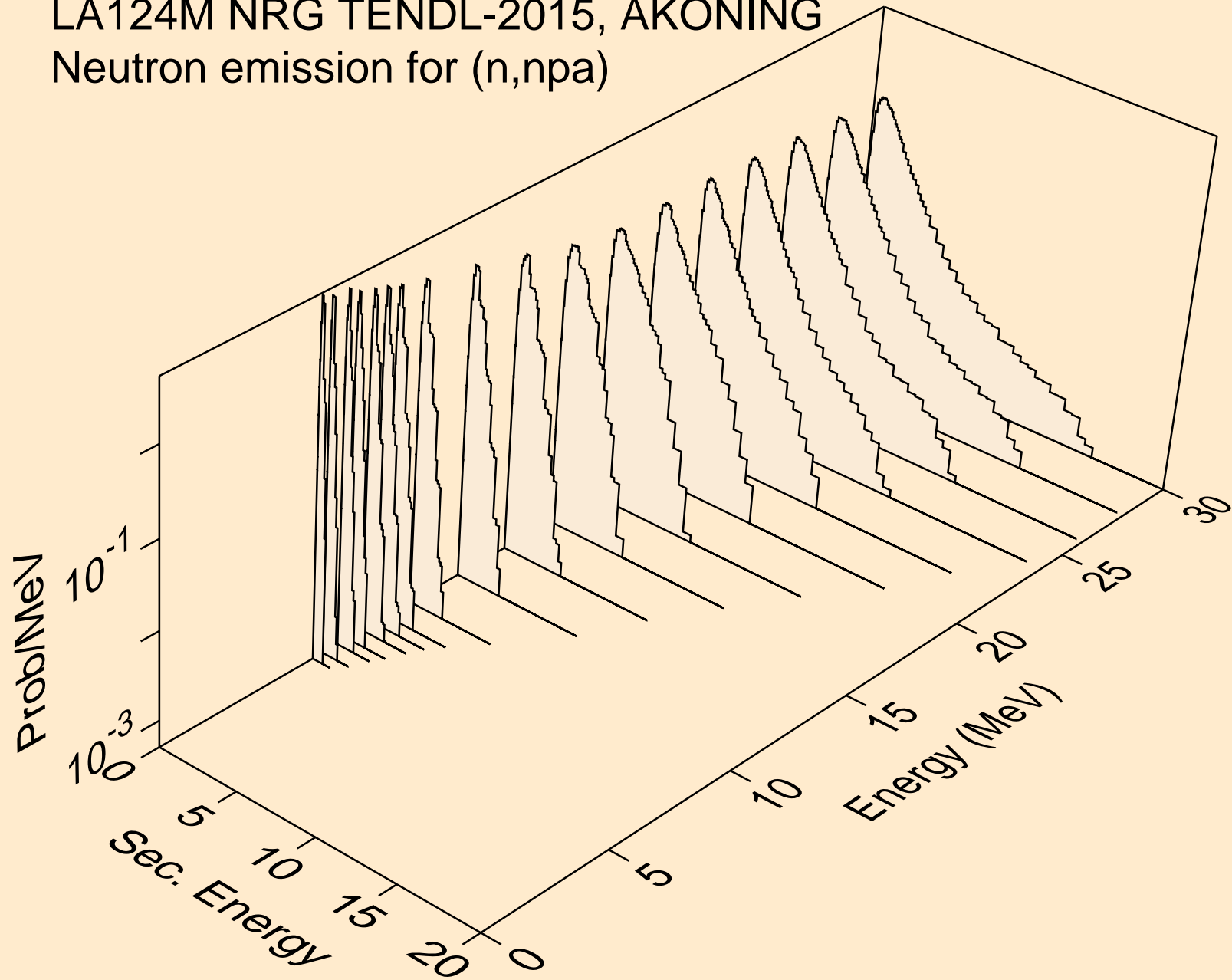
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



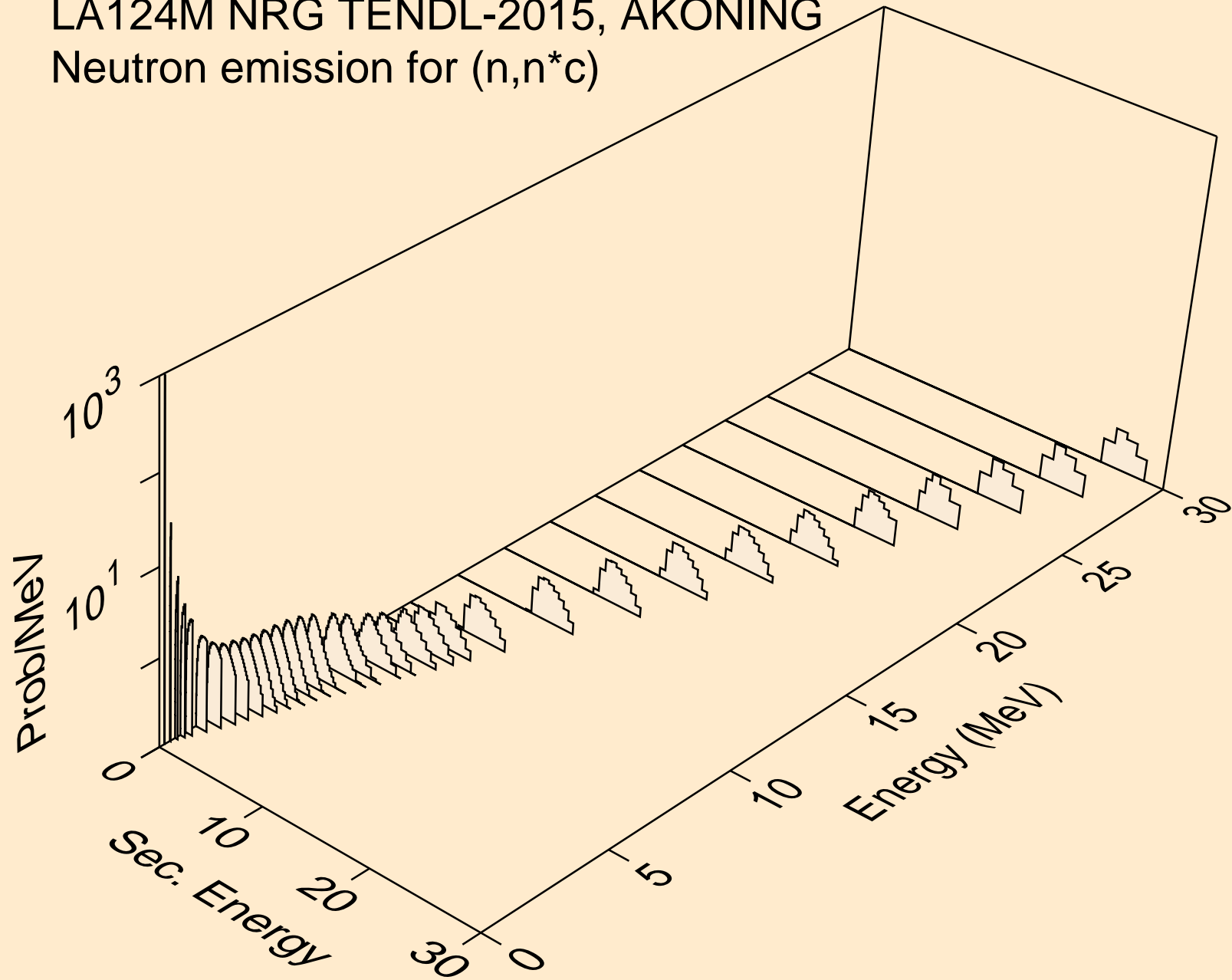
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



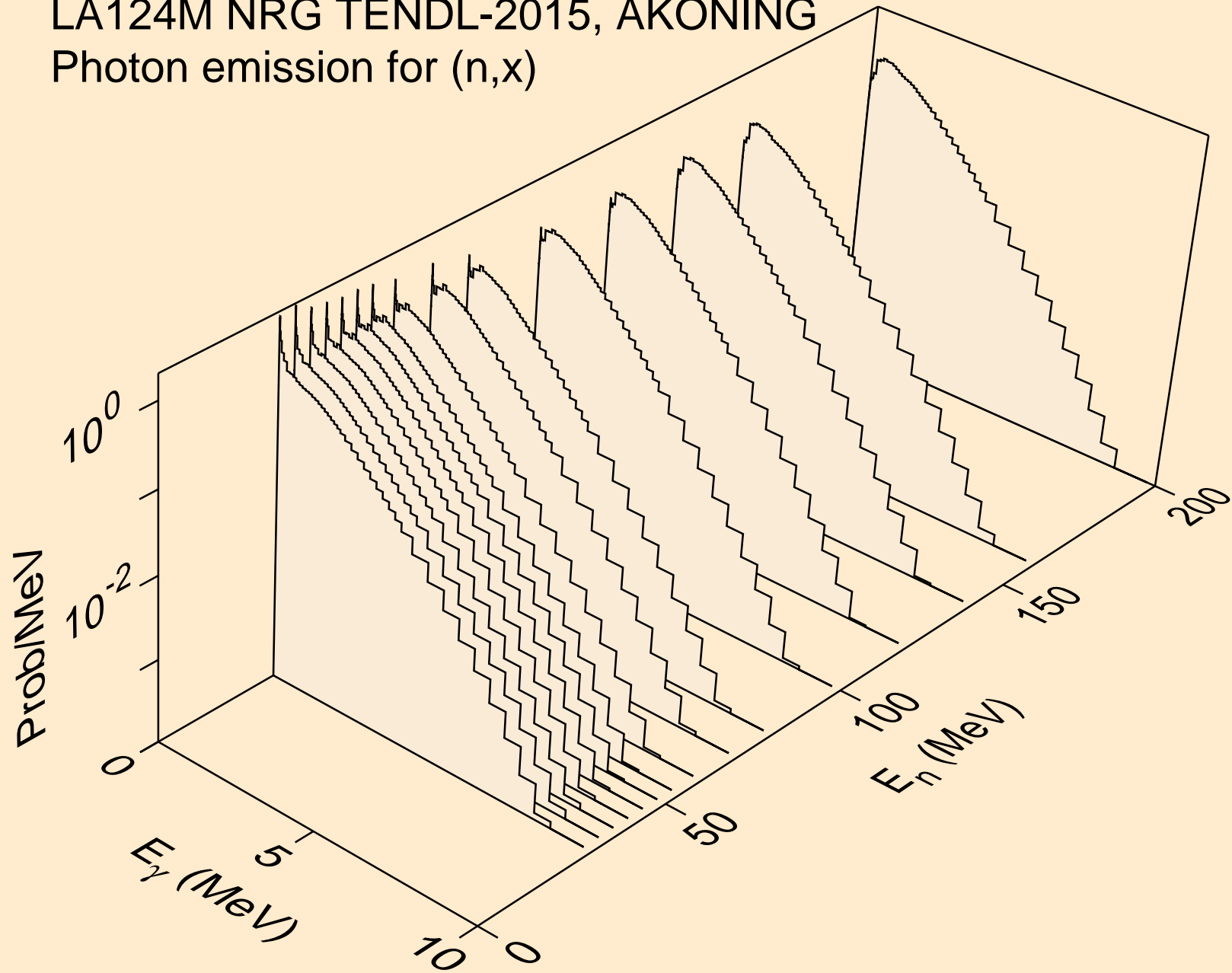
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



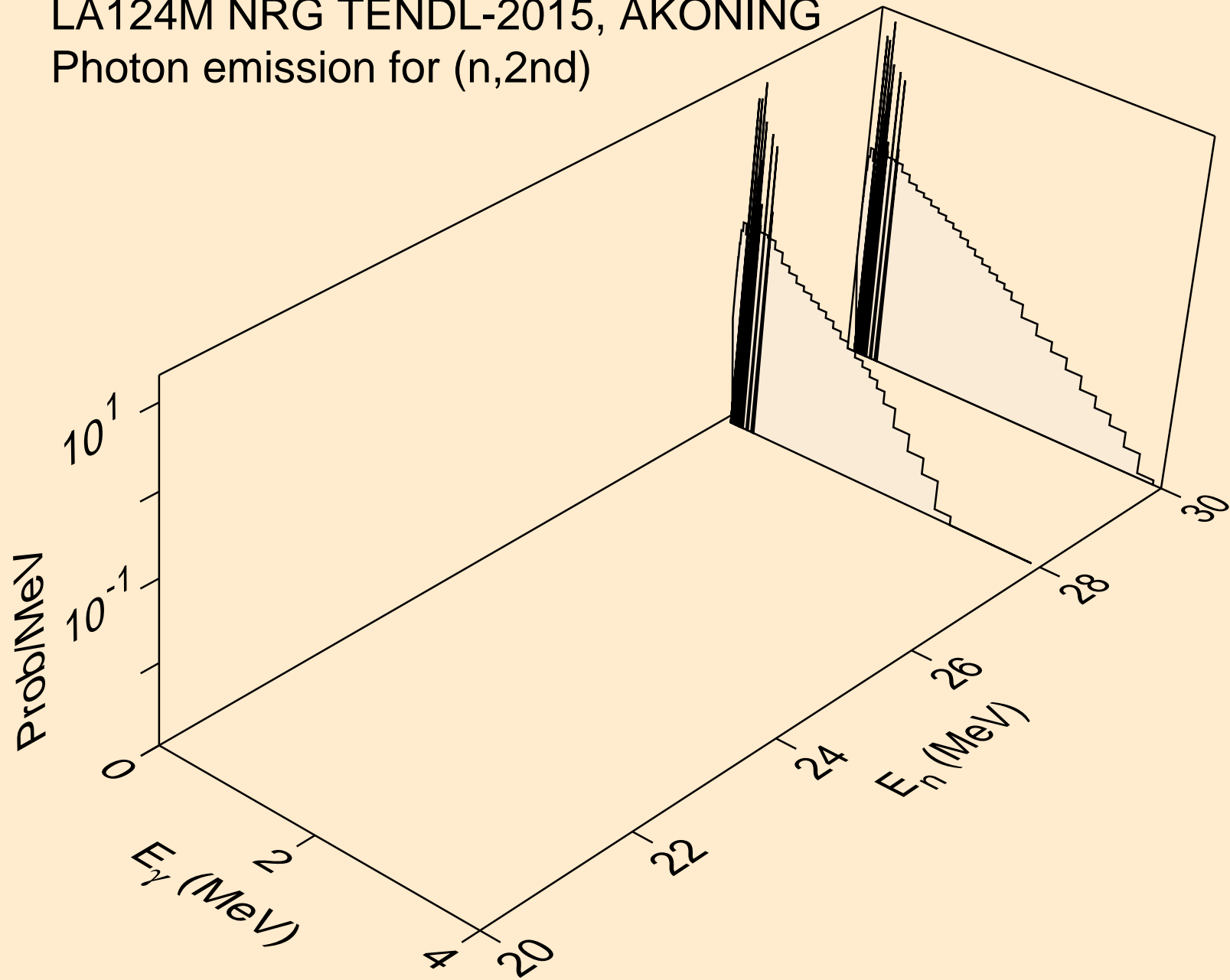
LA124M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,x)

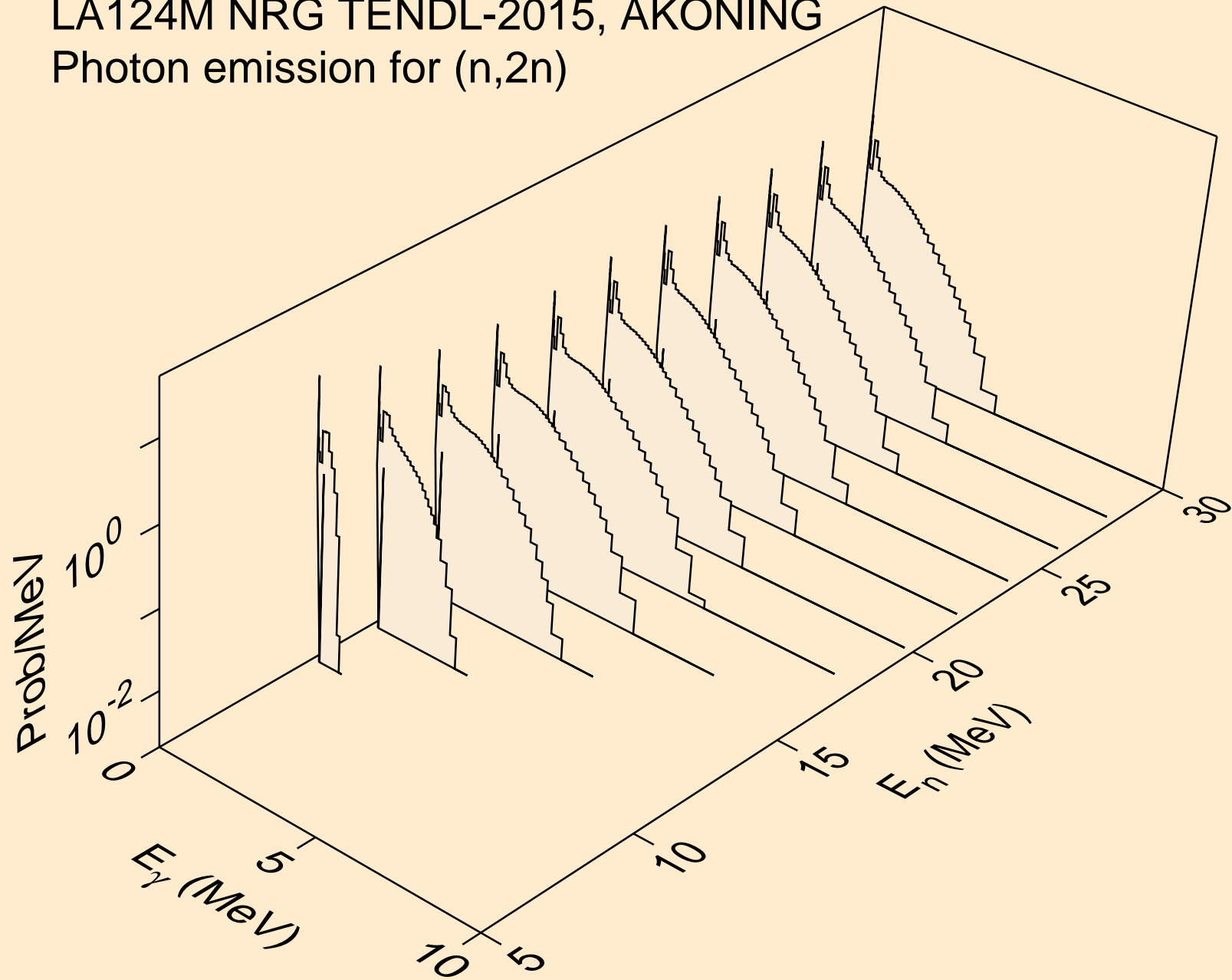


LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

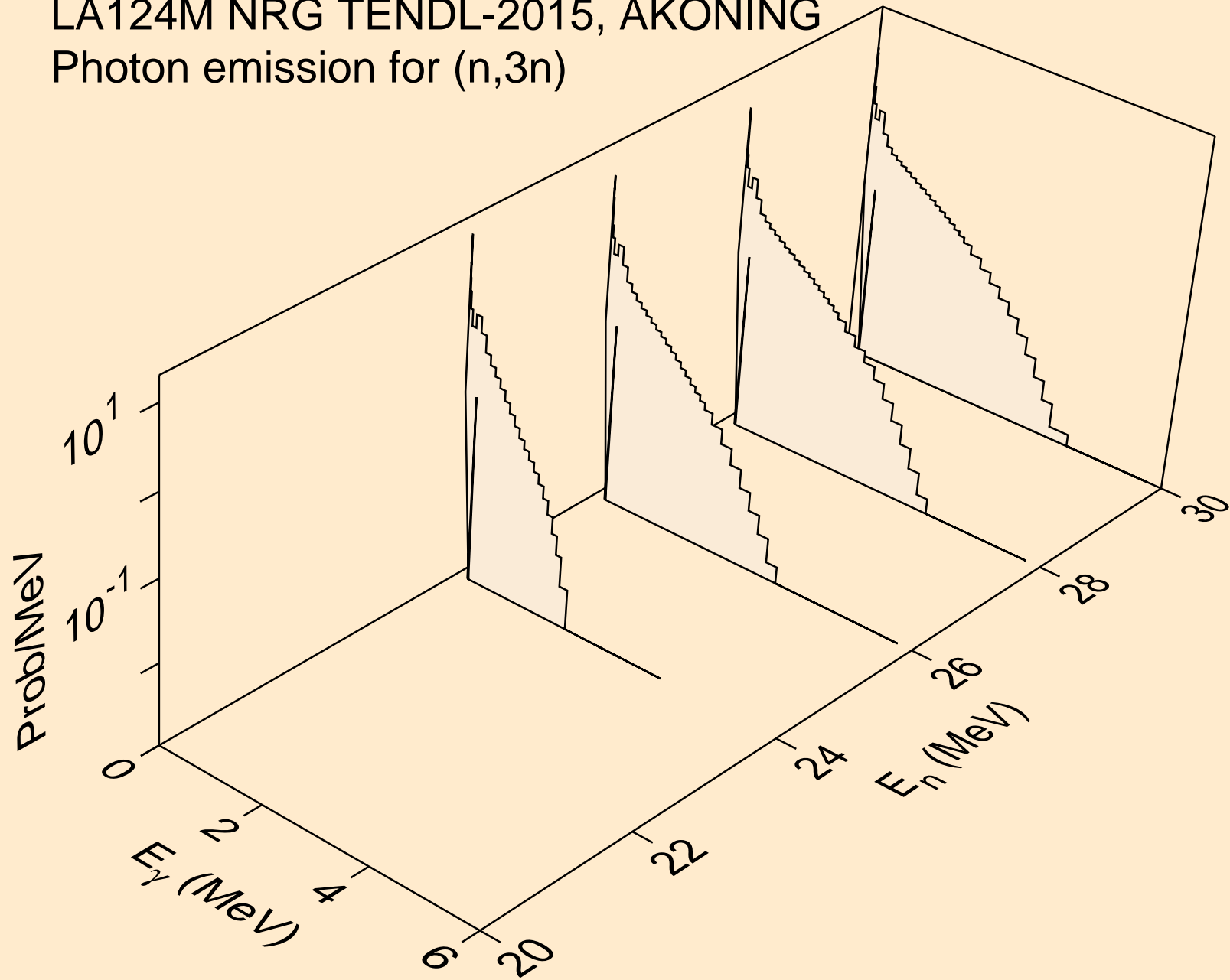




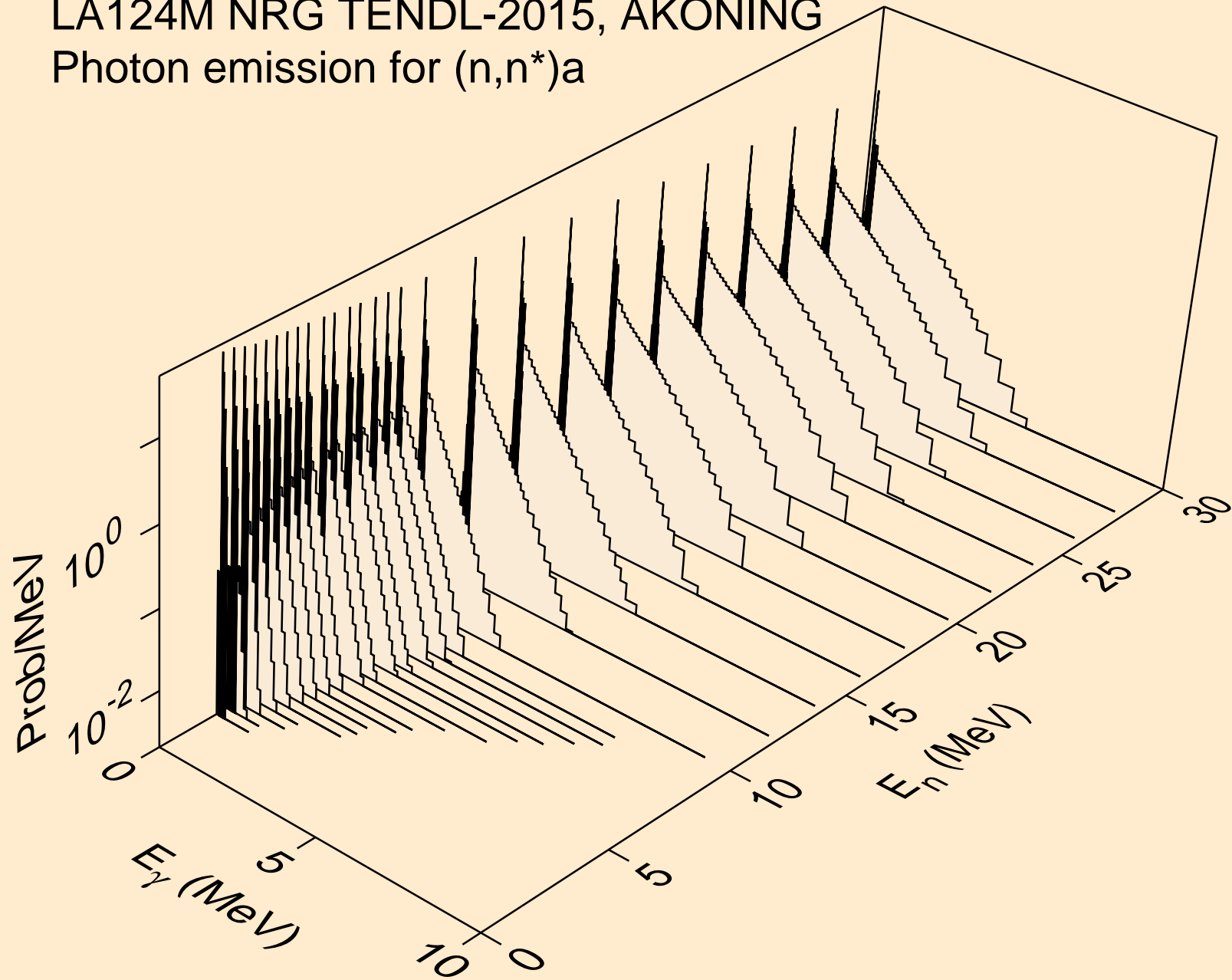
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



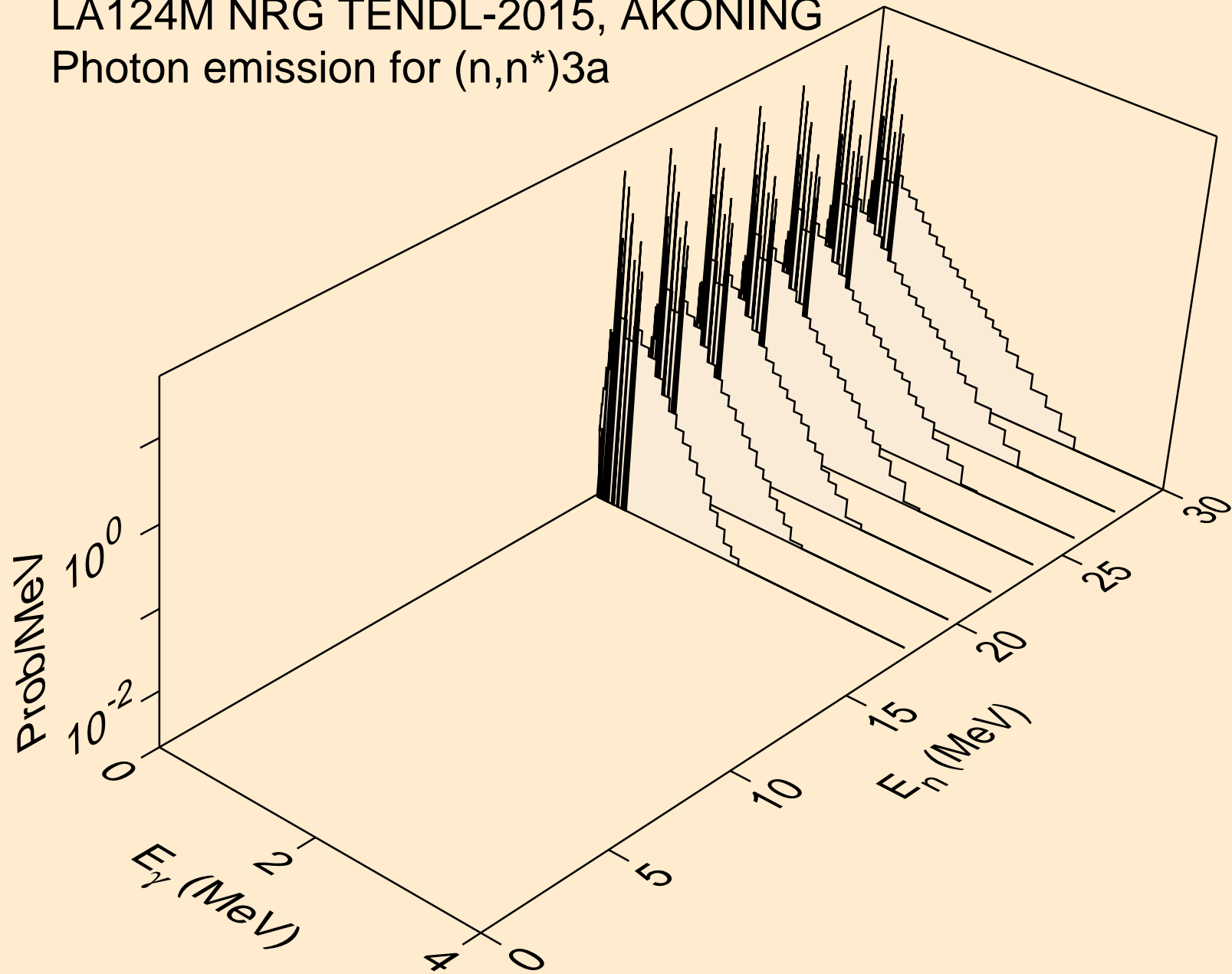
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



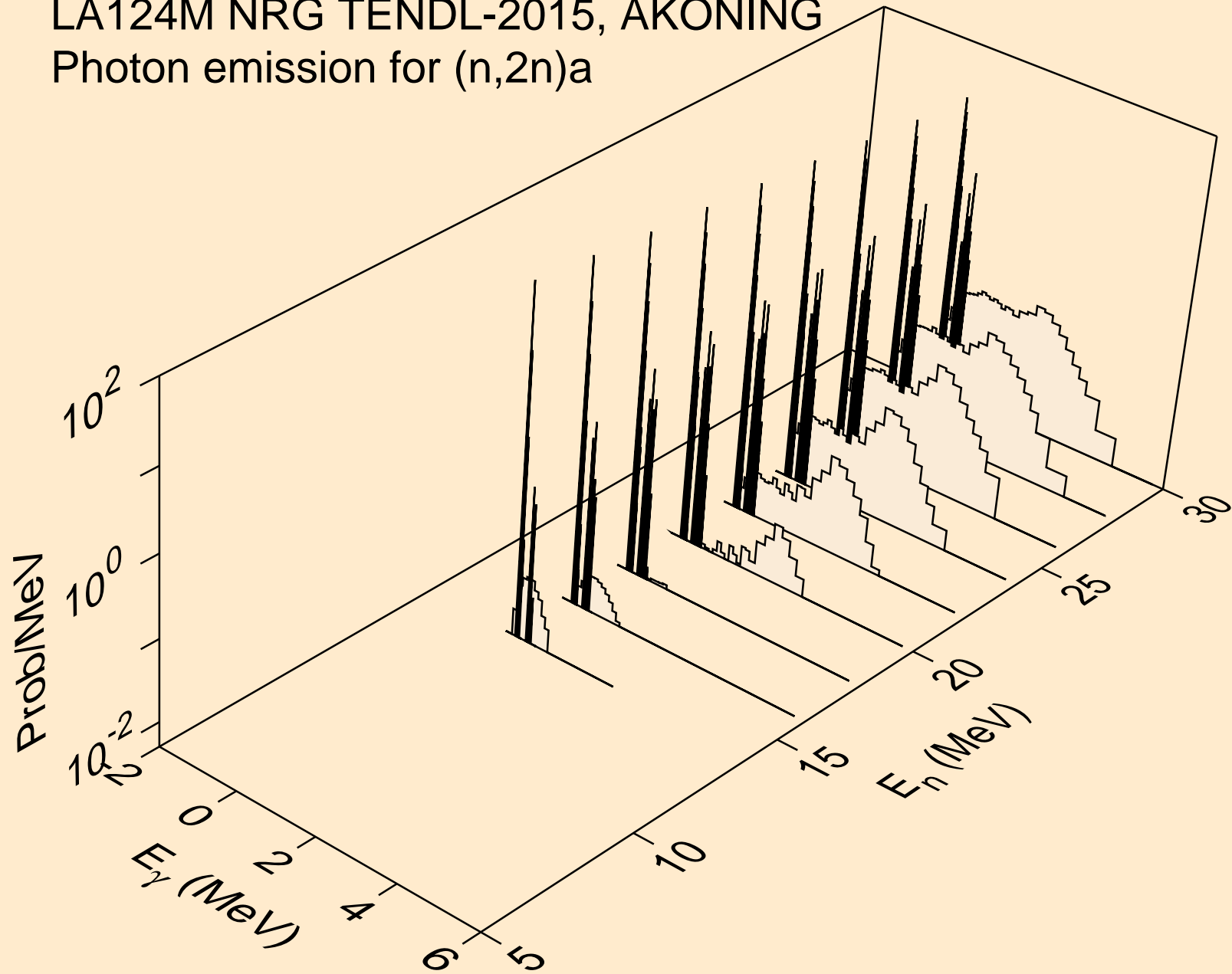
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



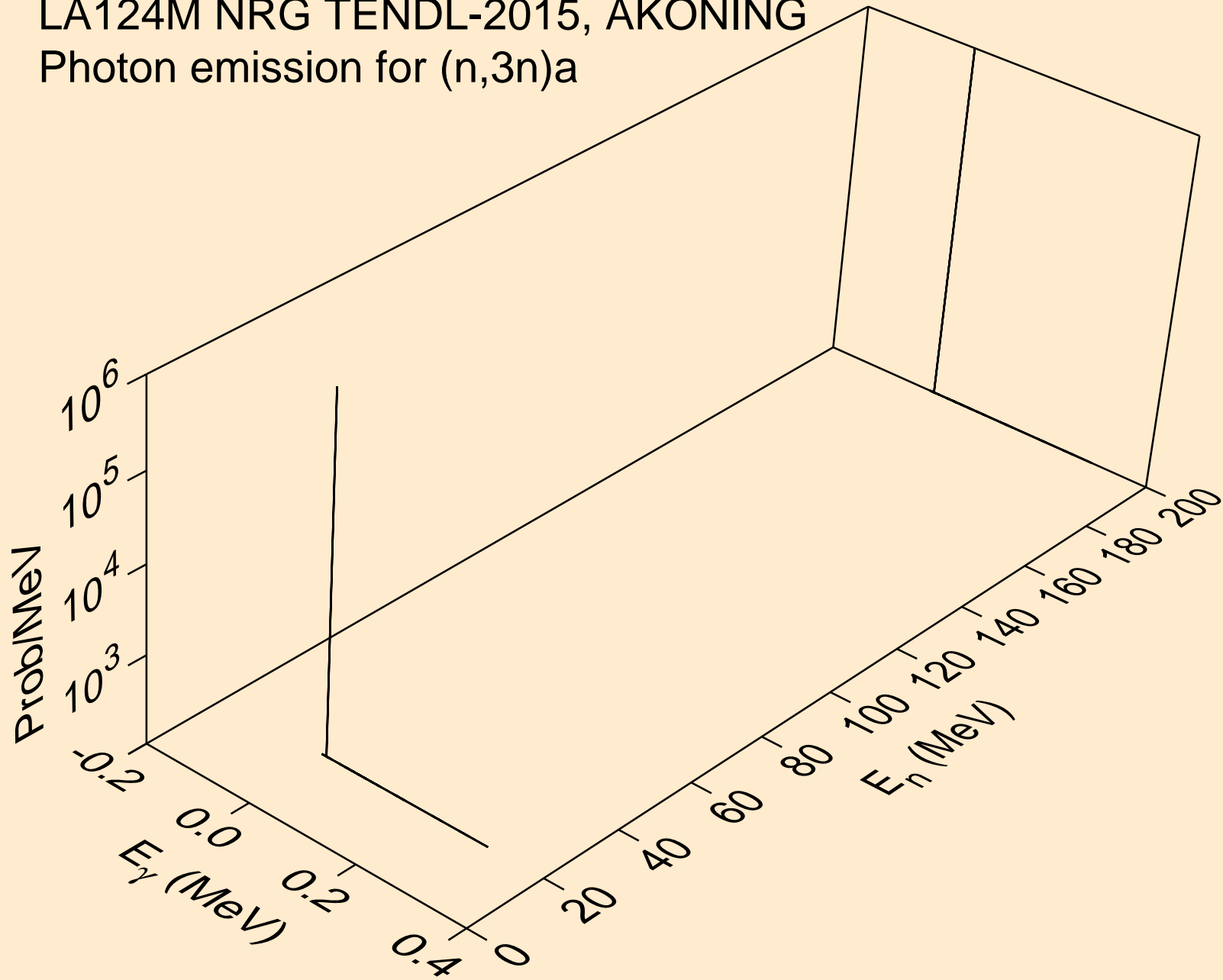
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



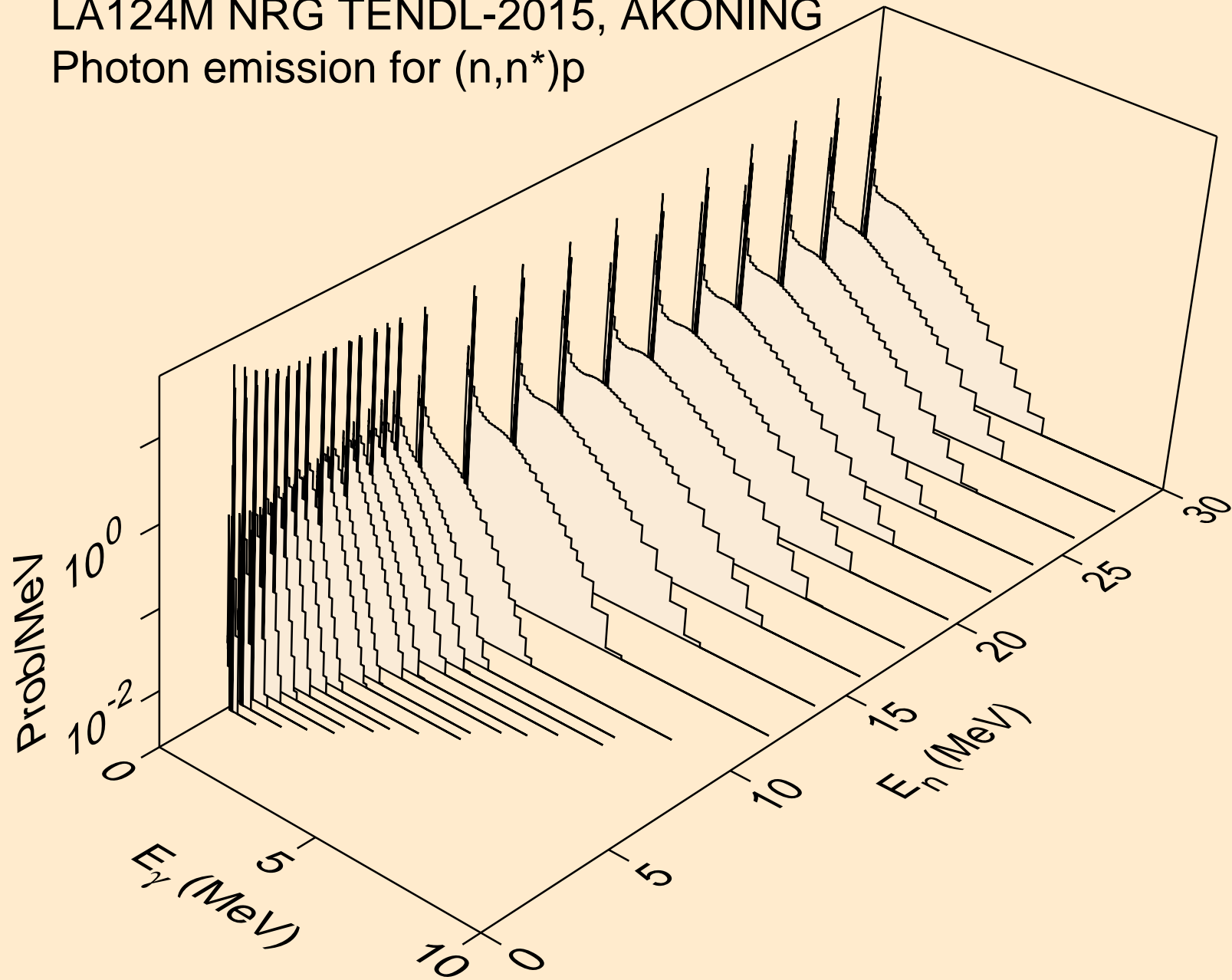
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



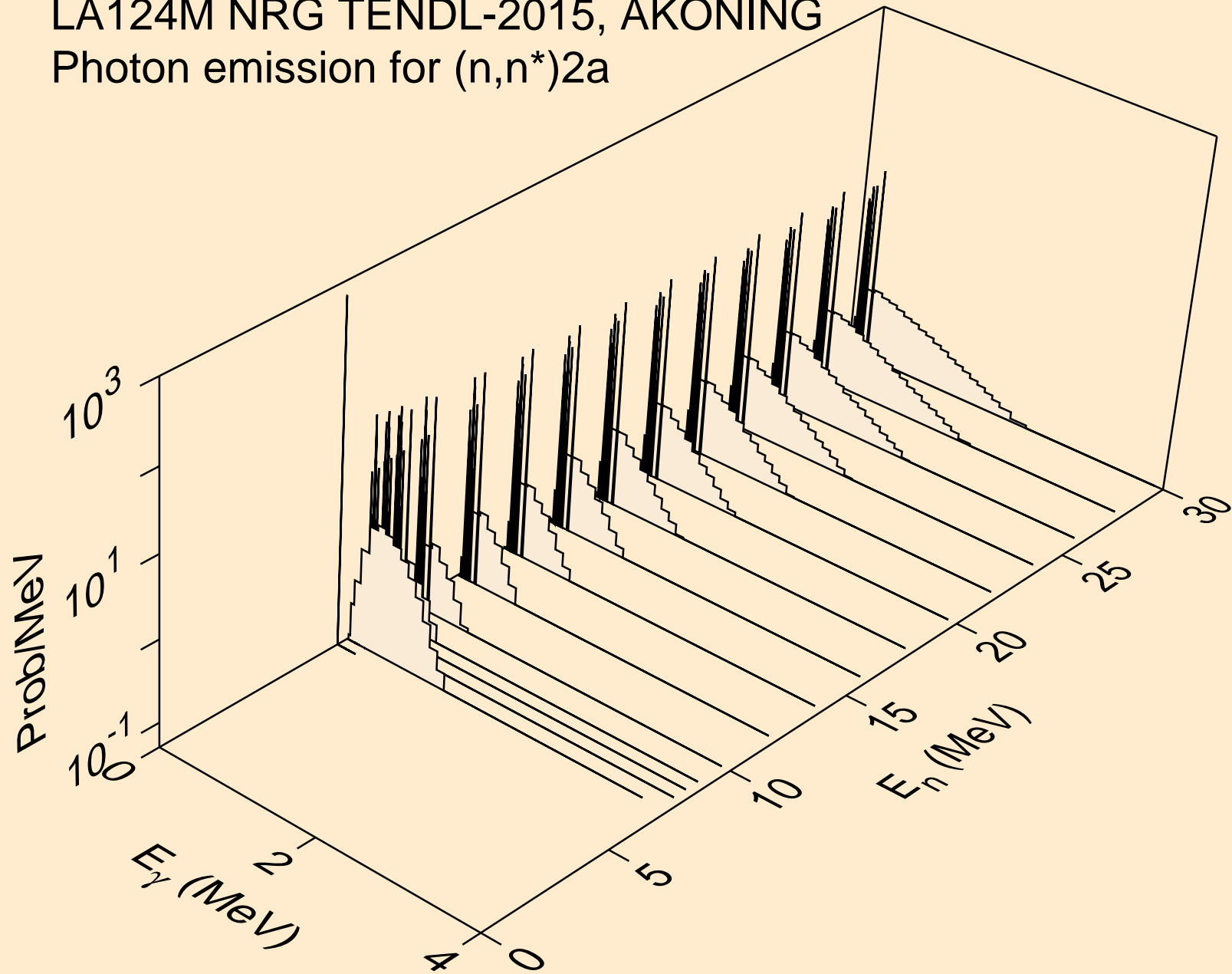
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

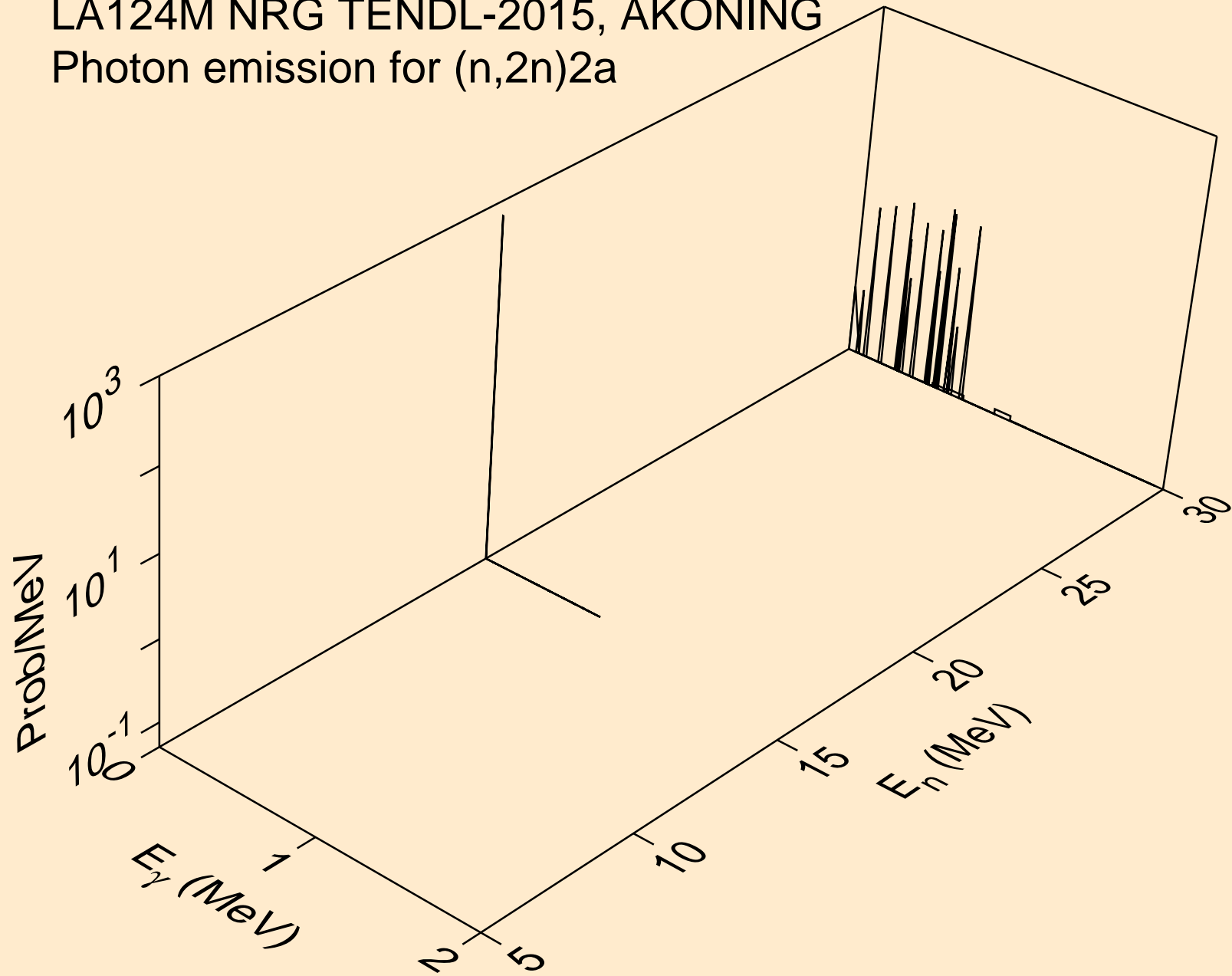


LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

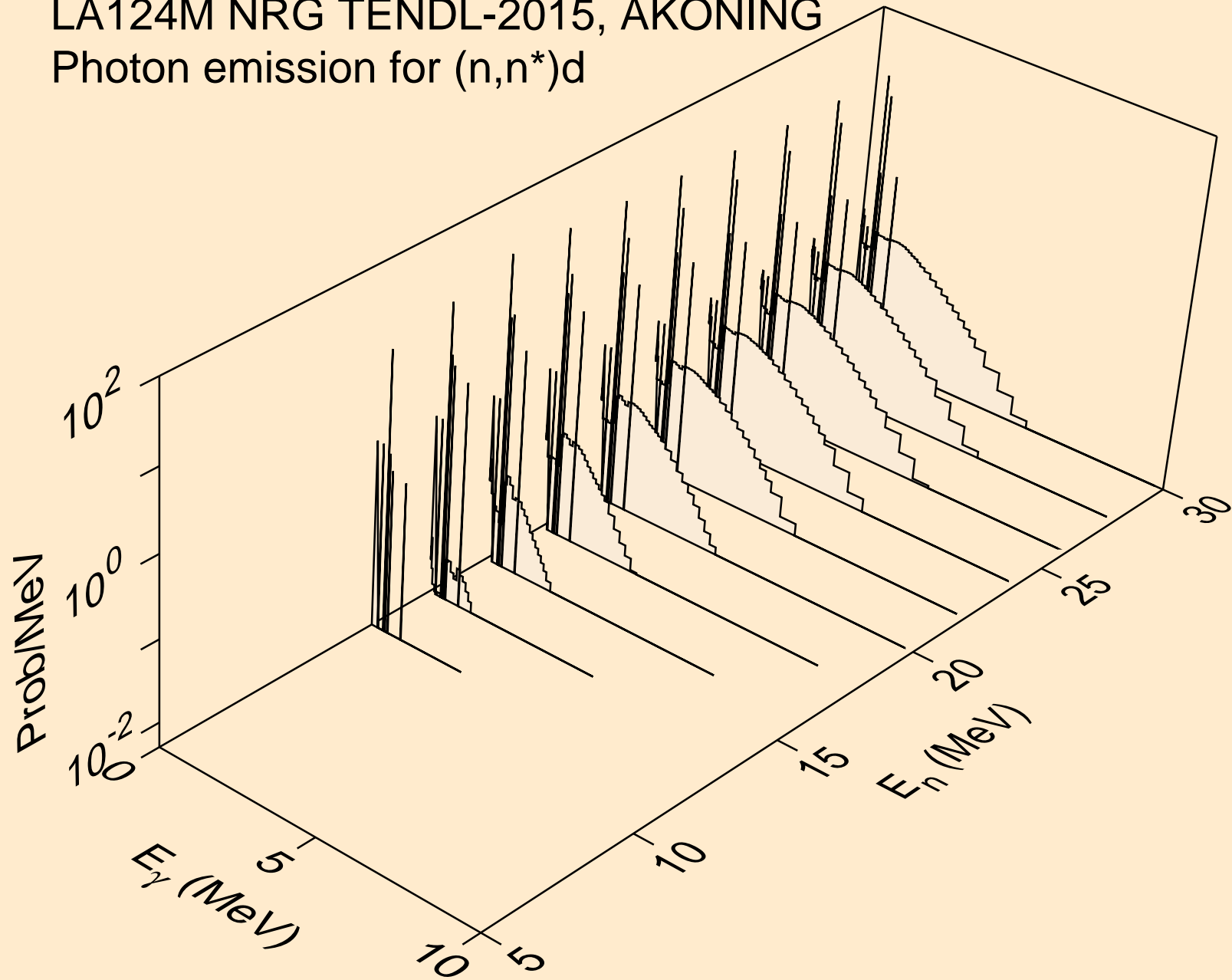




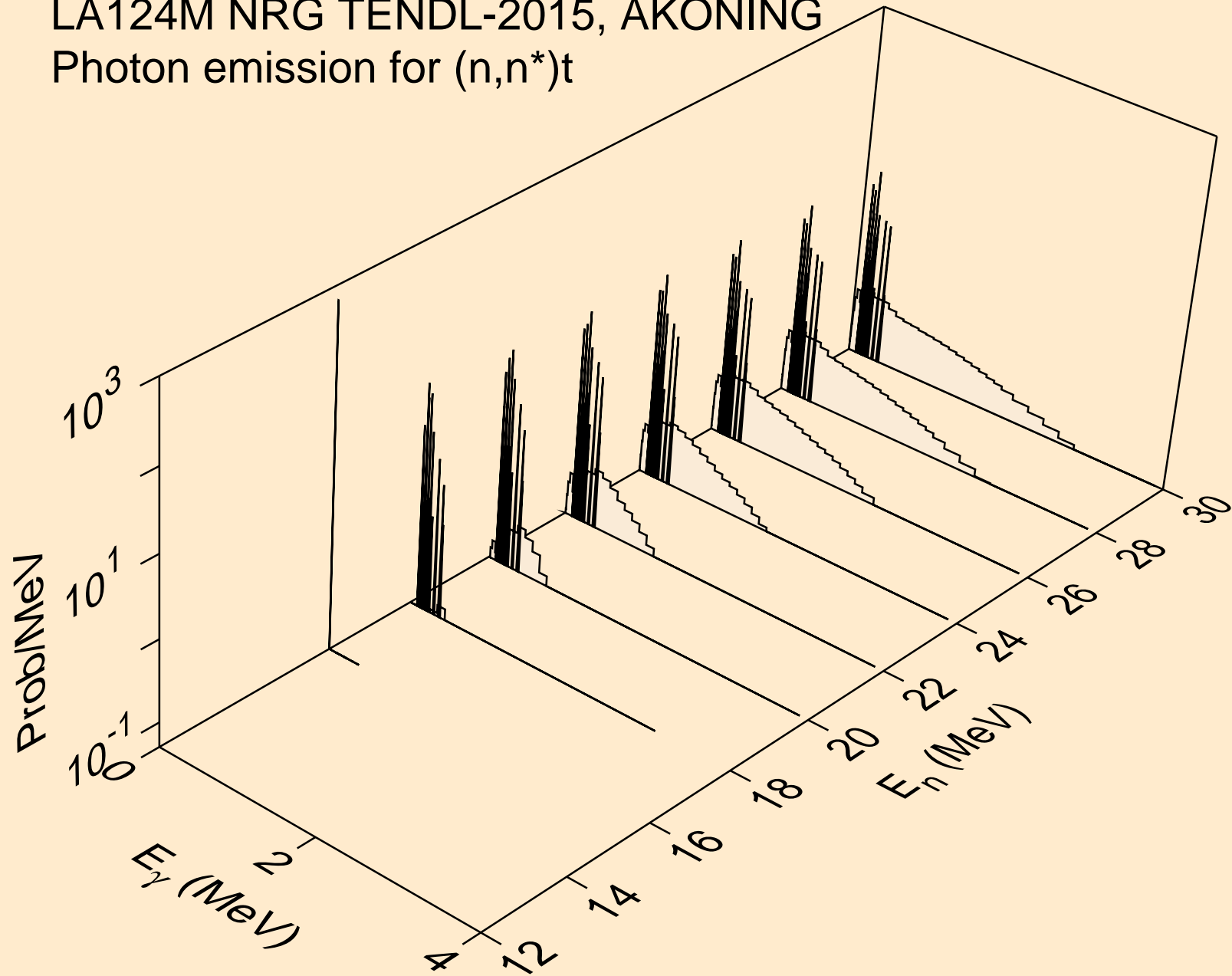
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



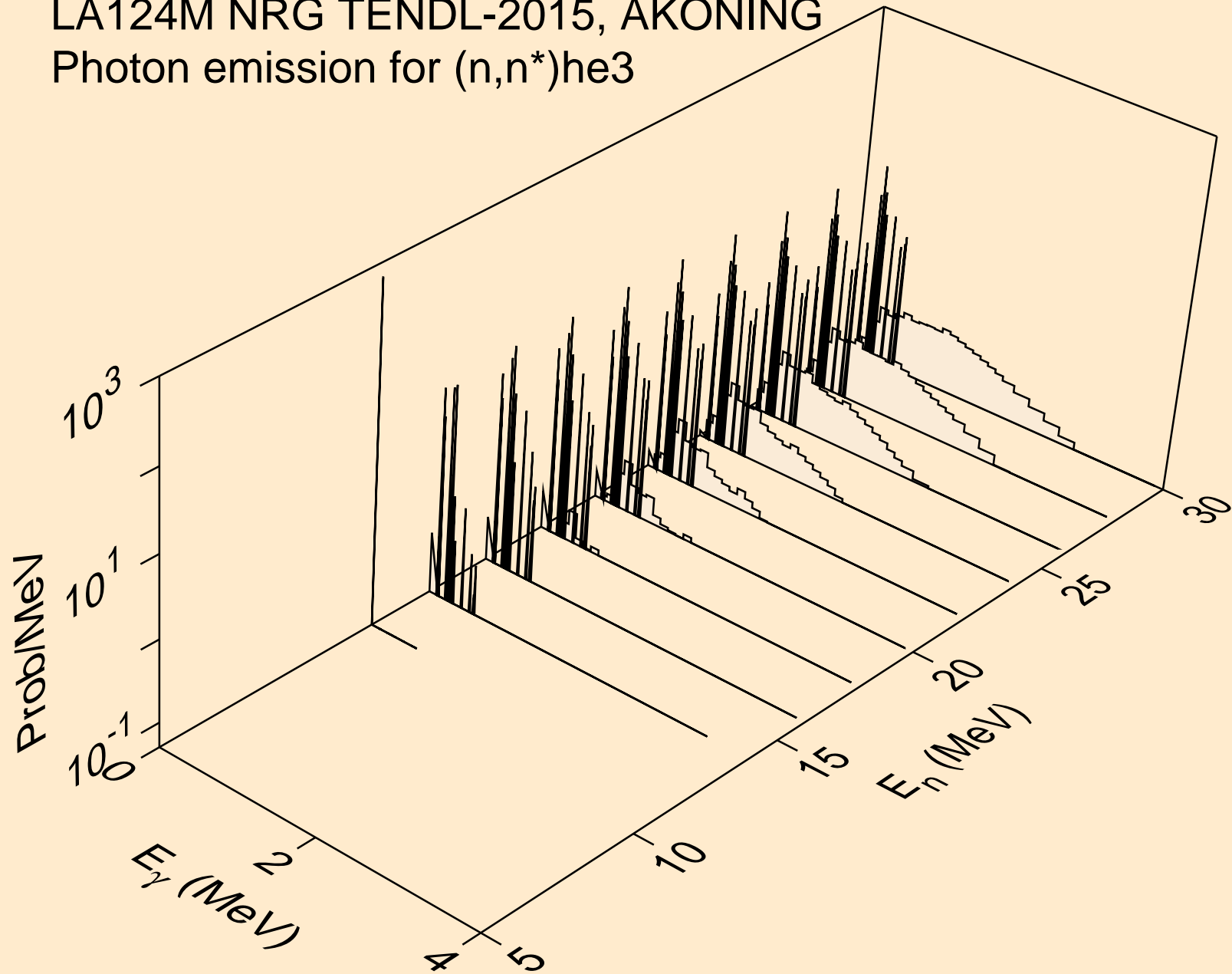
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



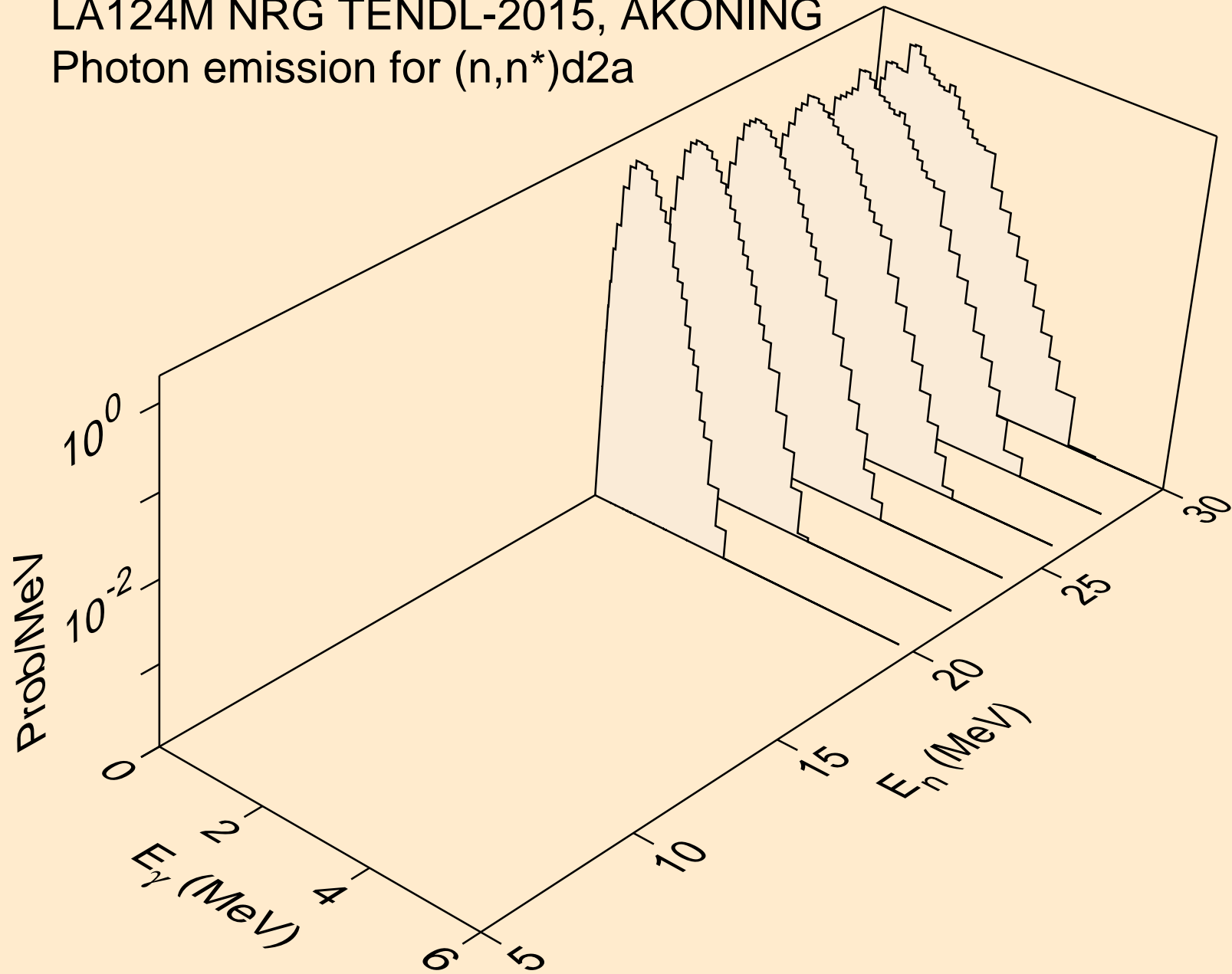
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



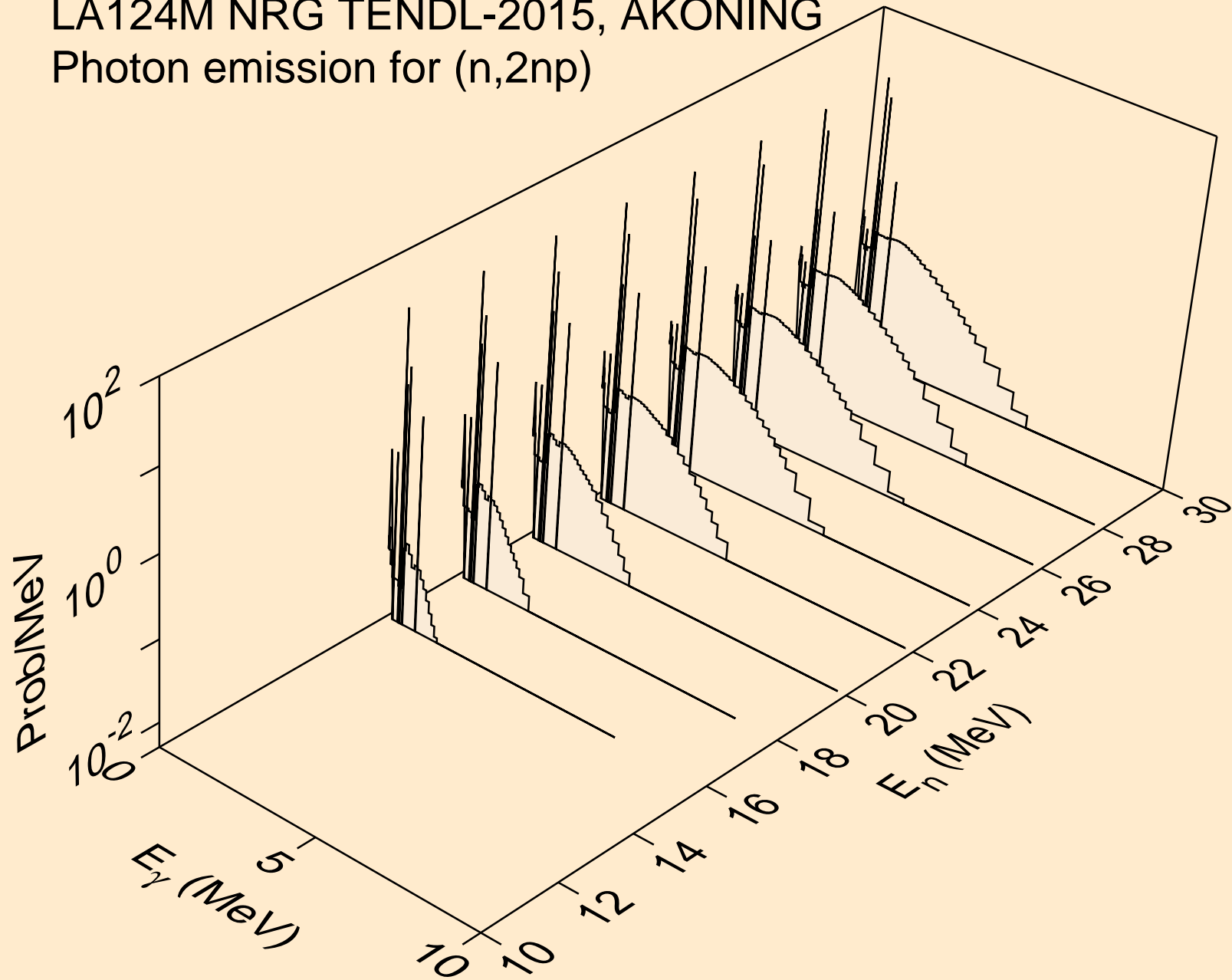
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



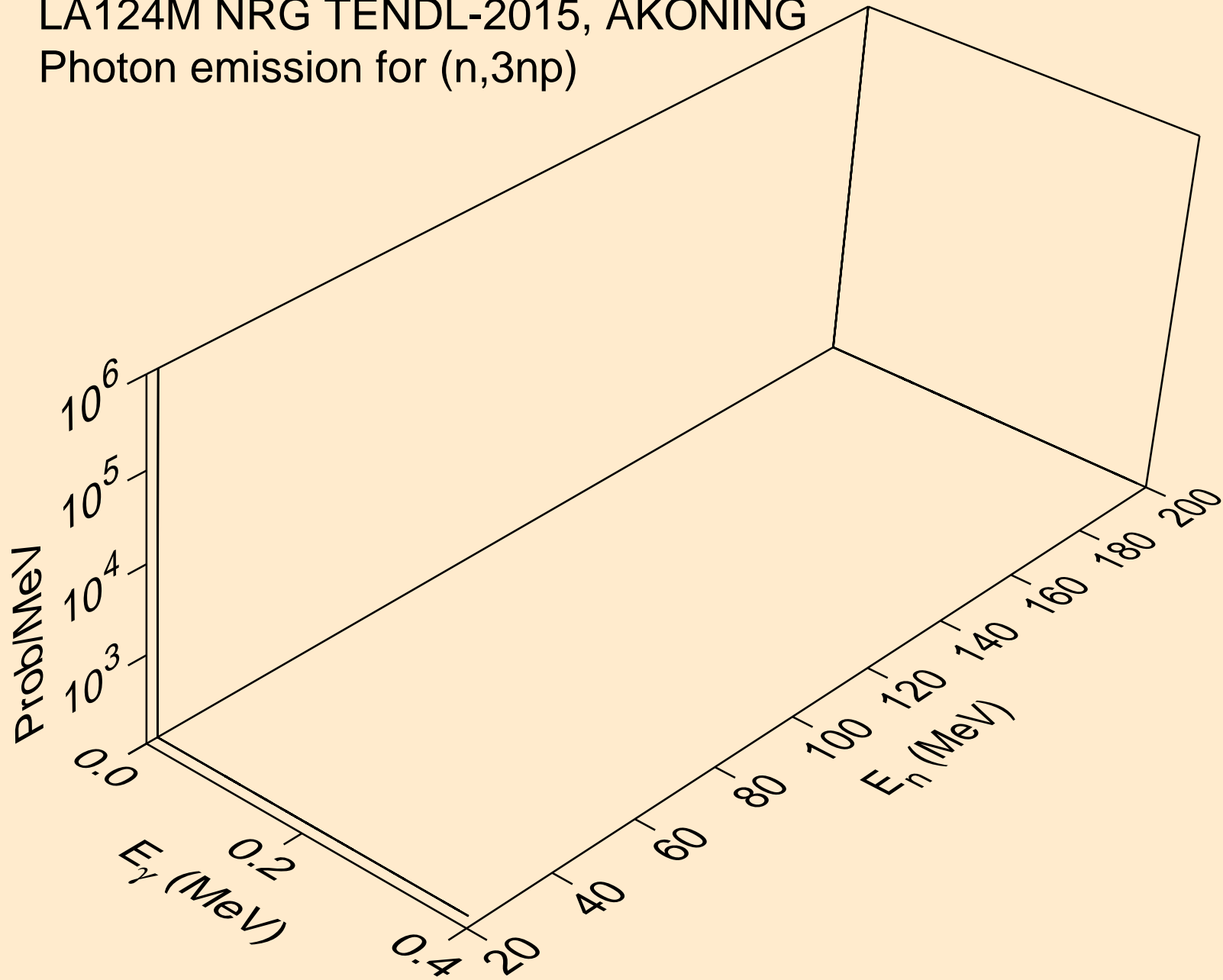
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



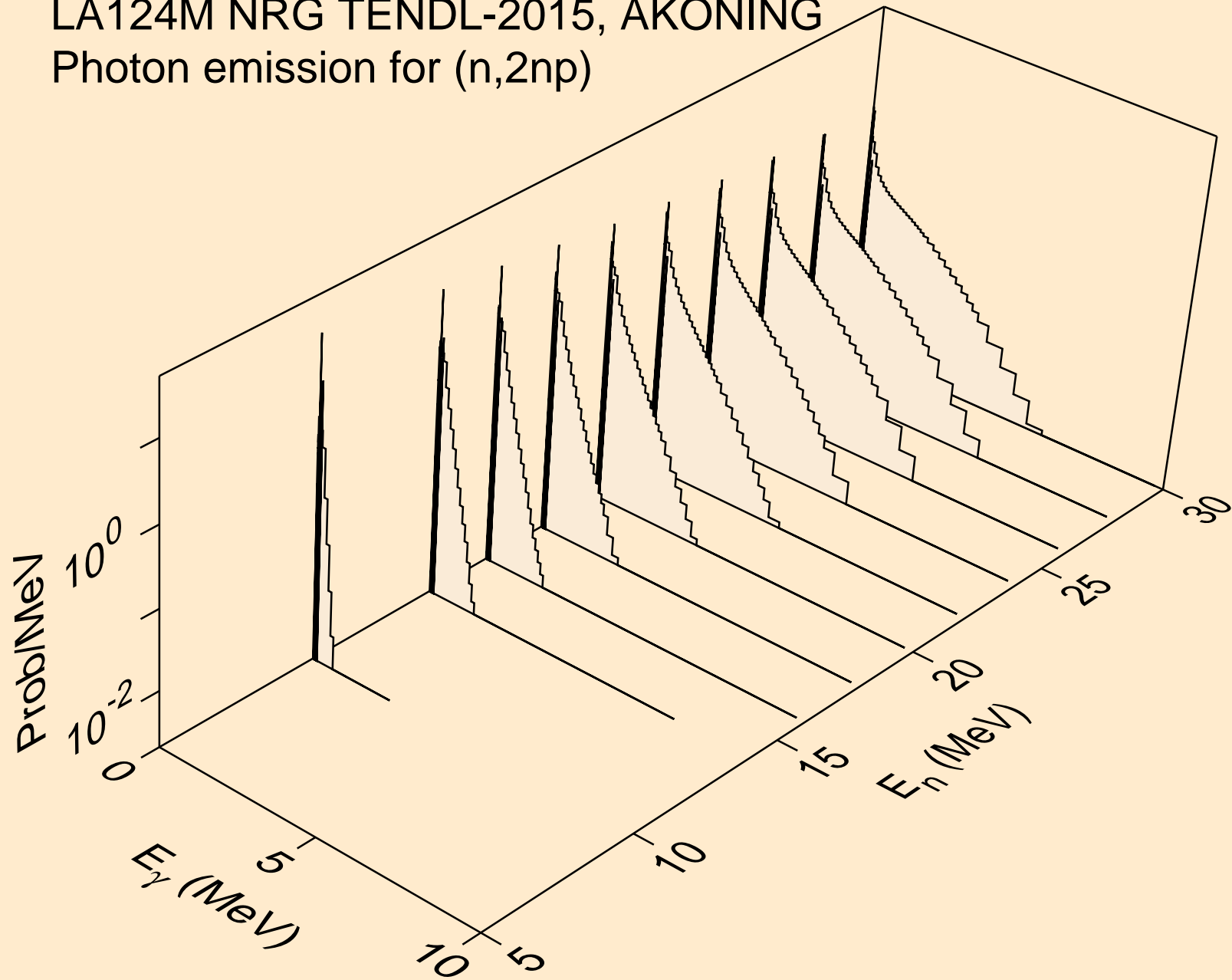
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

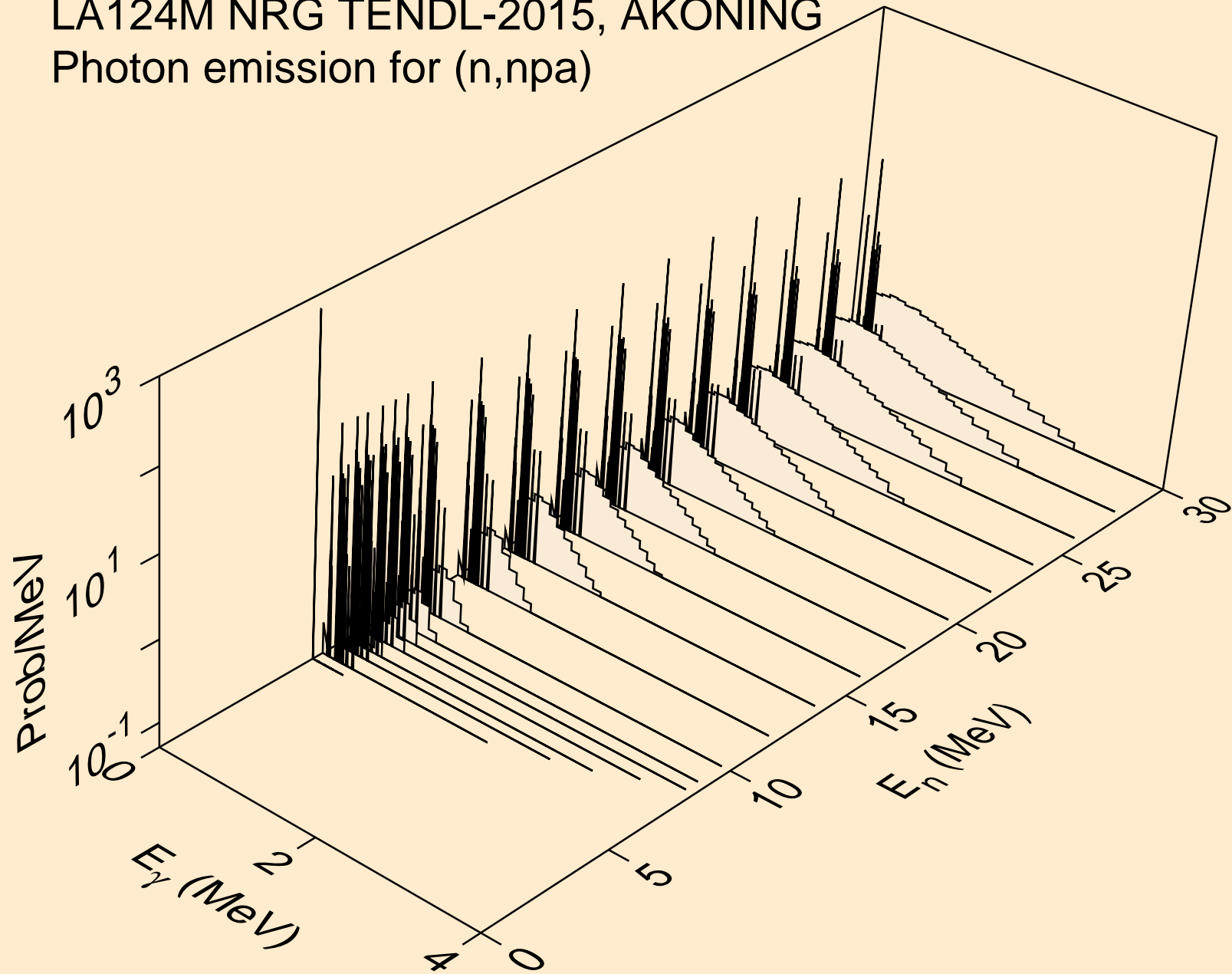


LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

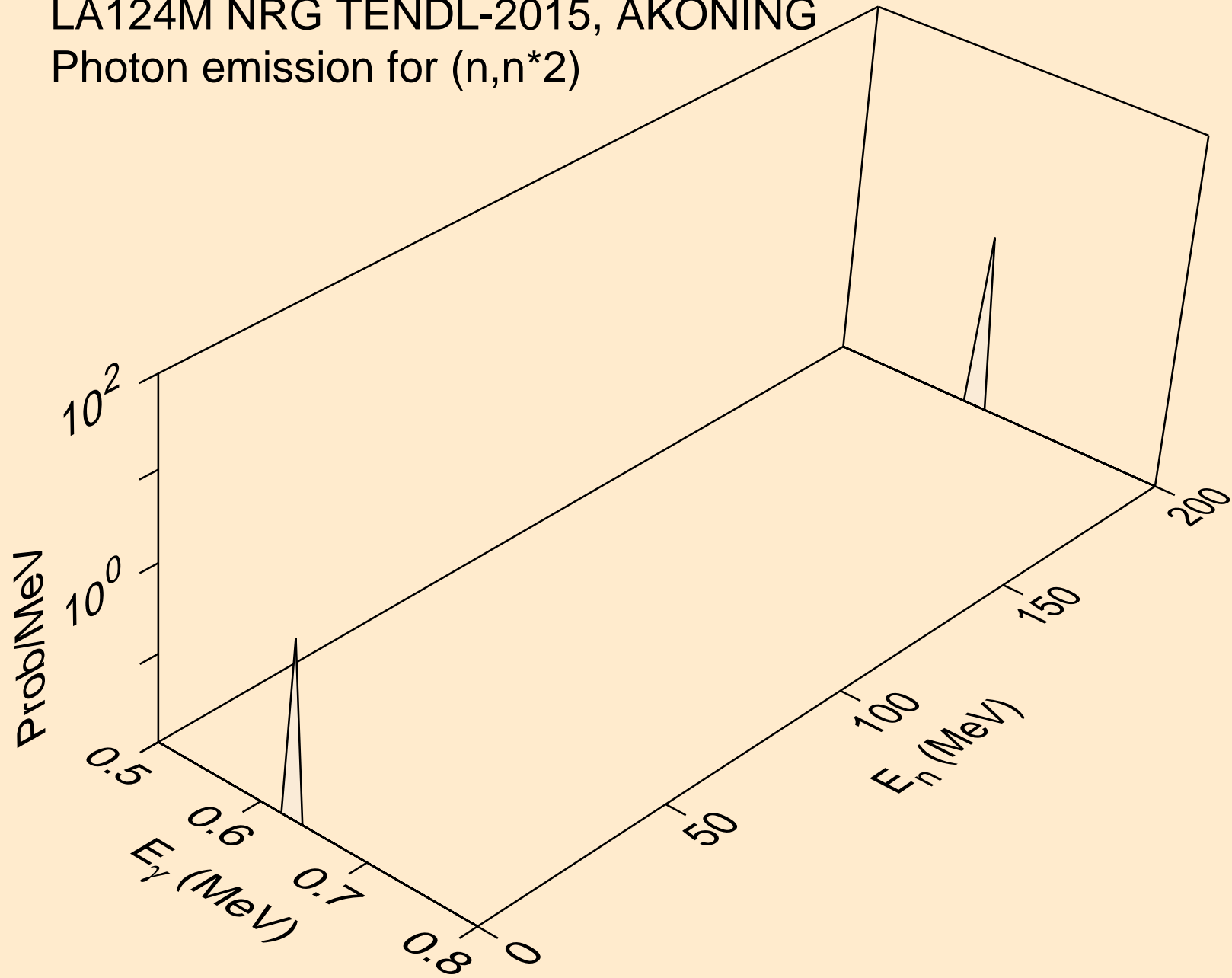




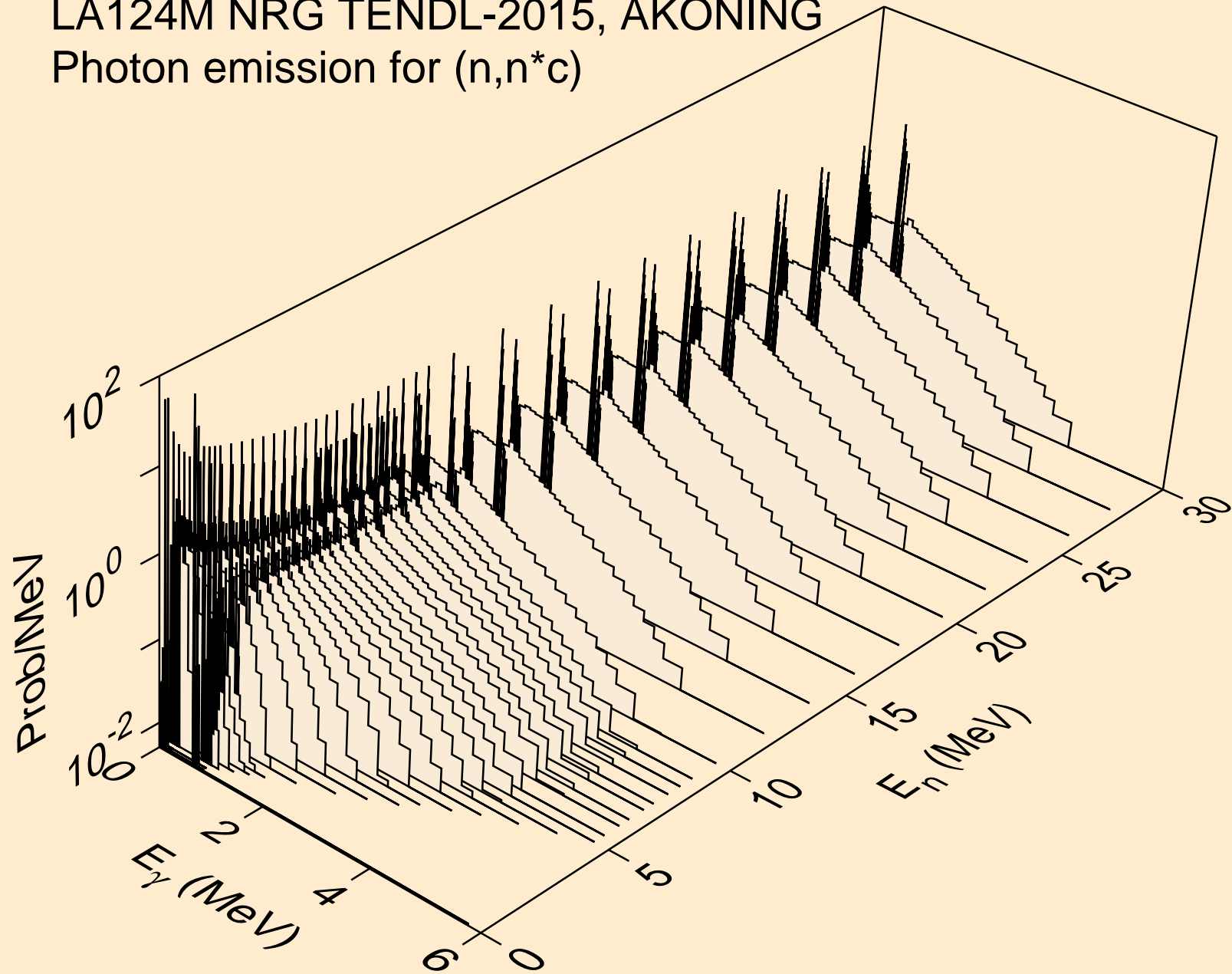
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



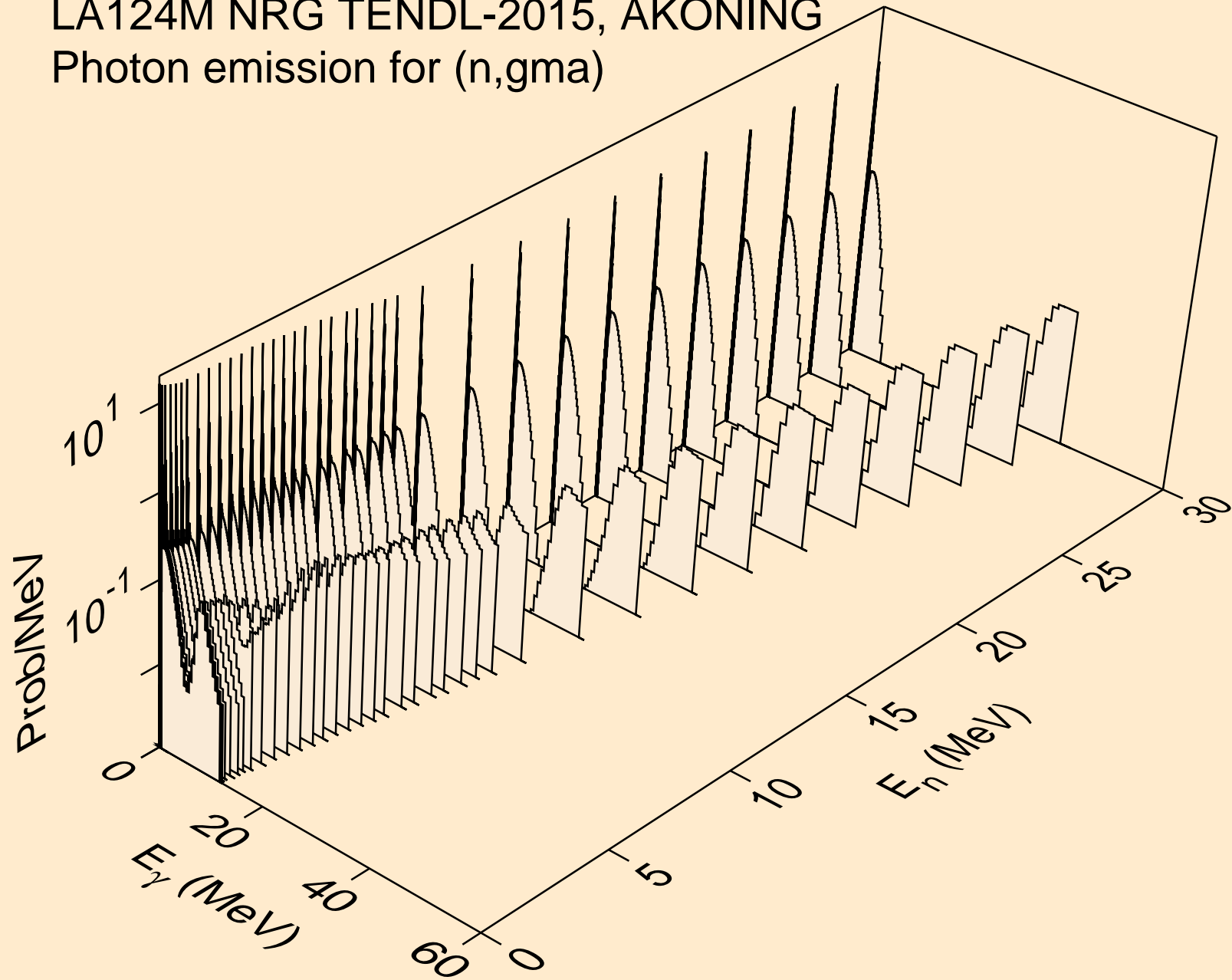
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



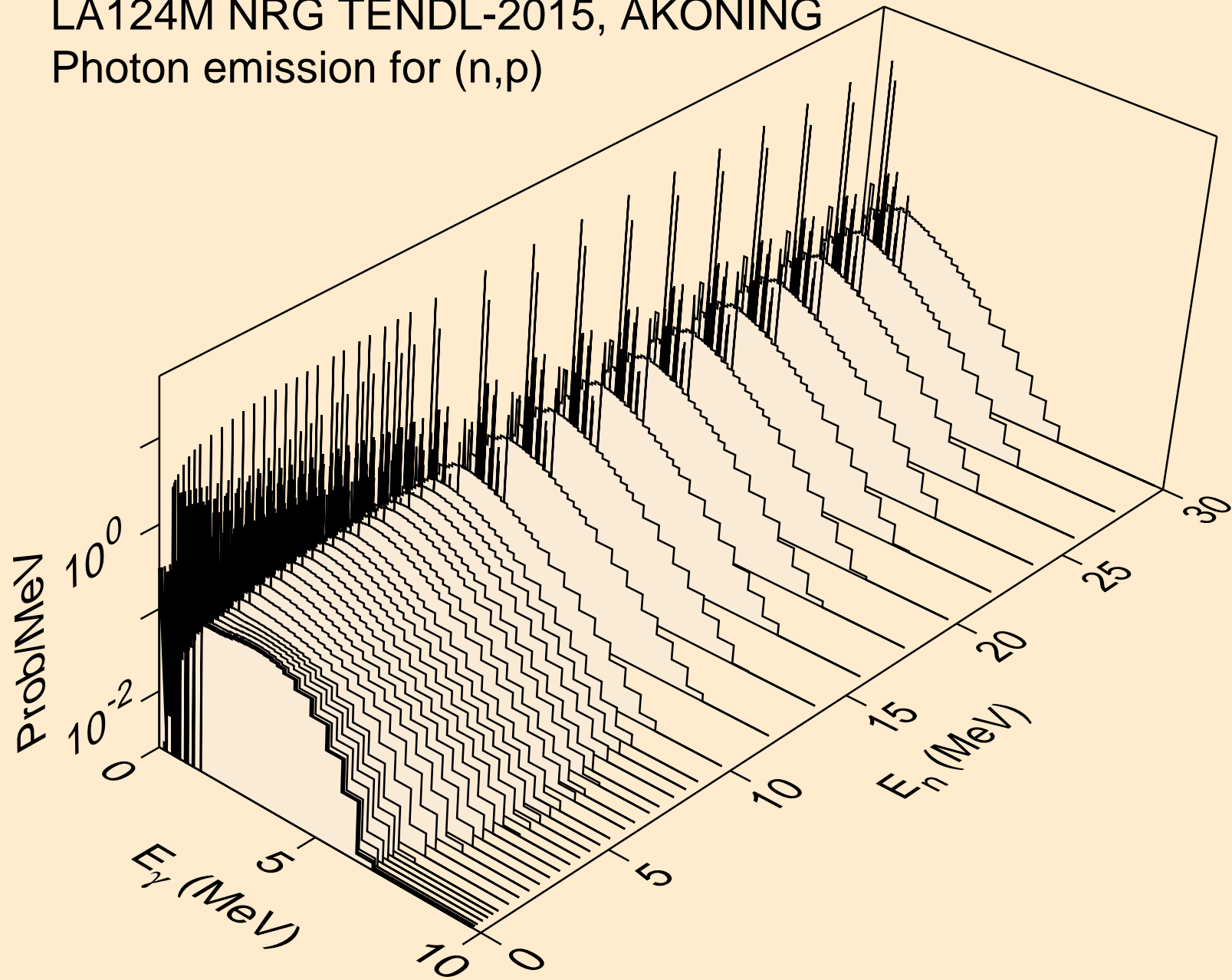
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



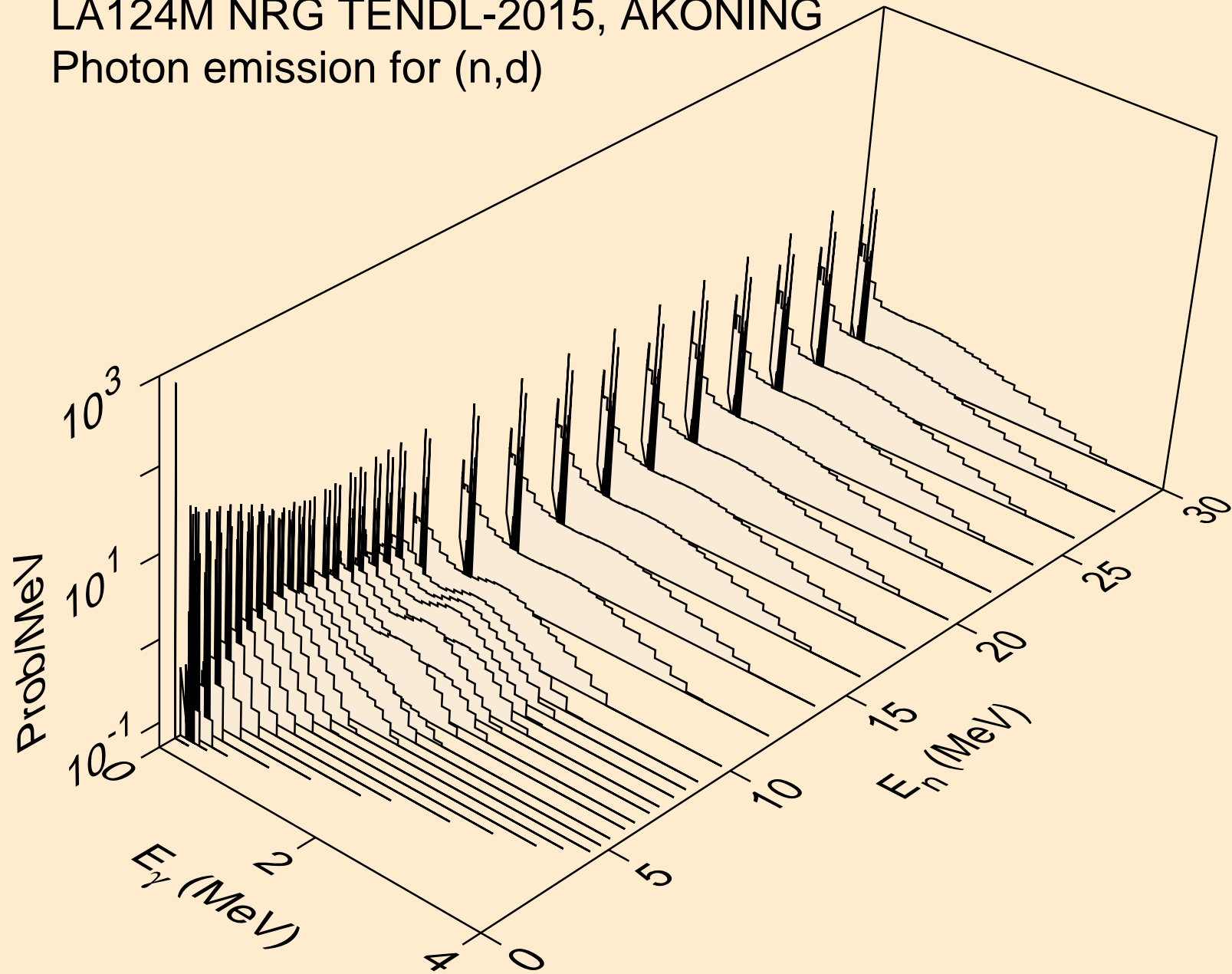
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



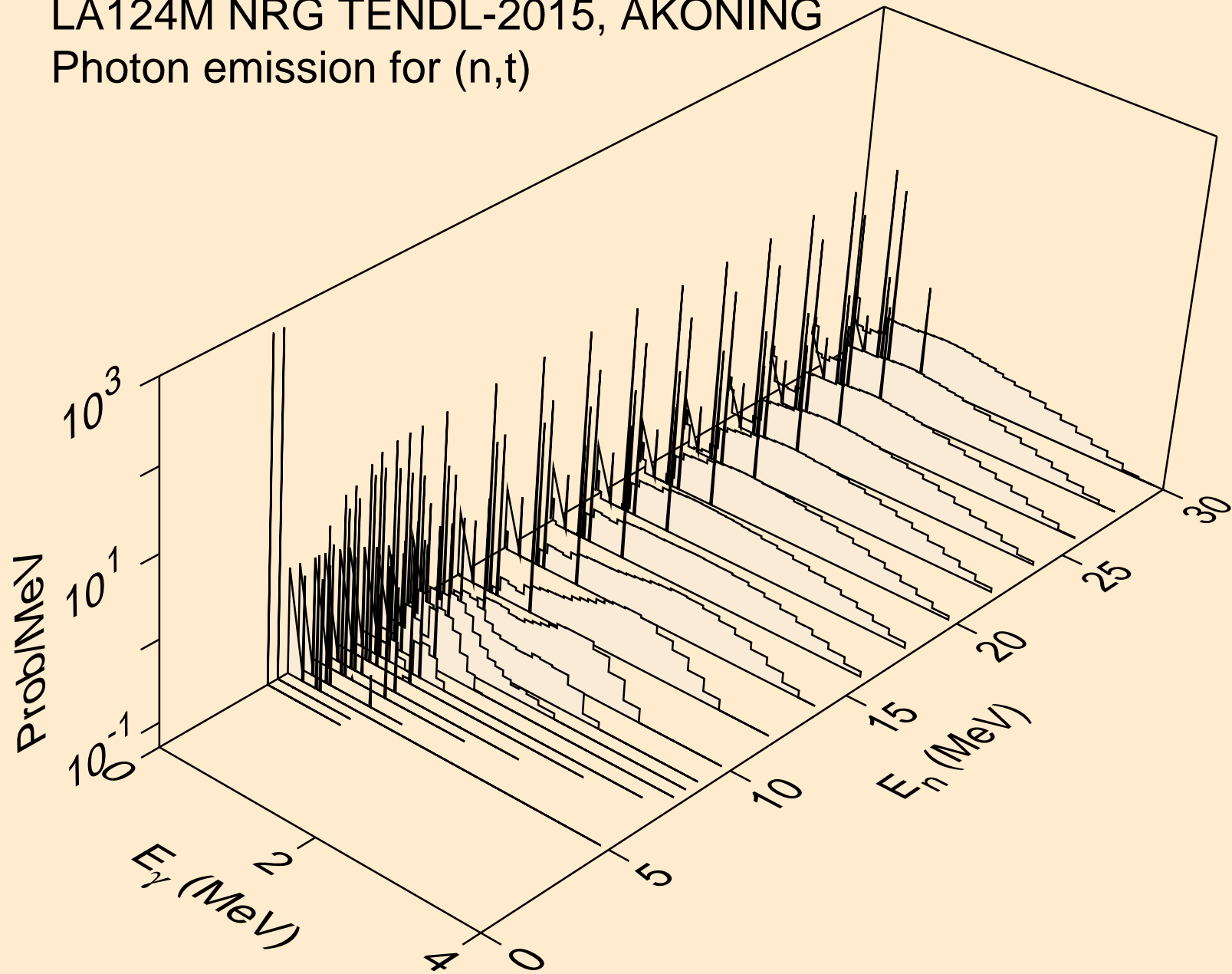
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



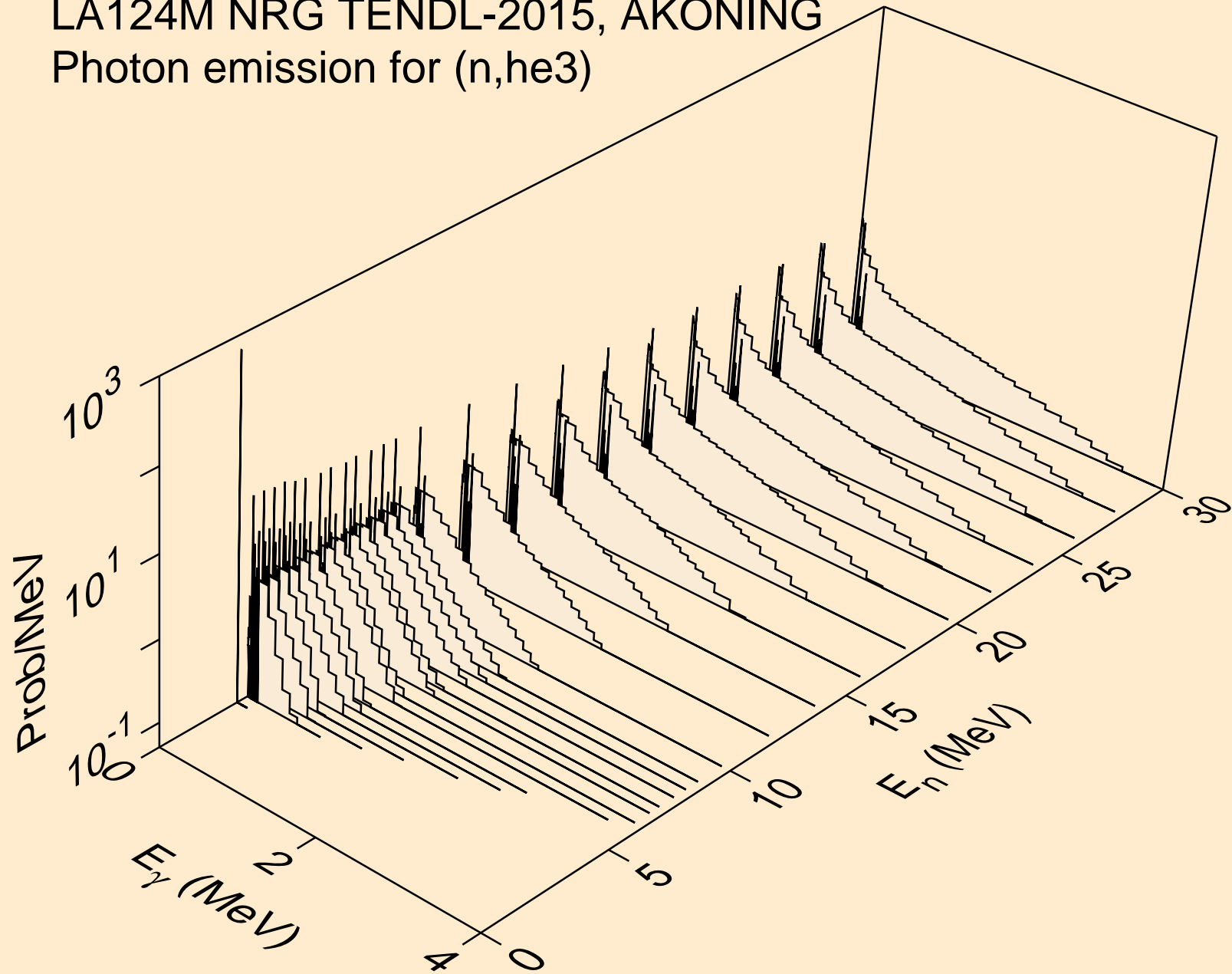
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

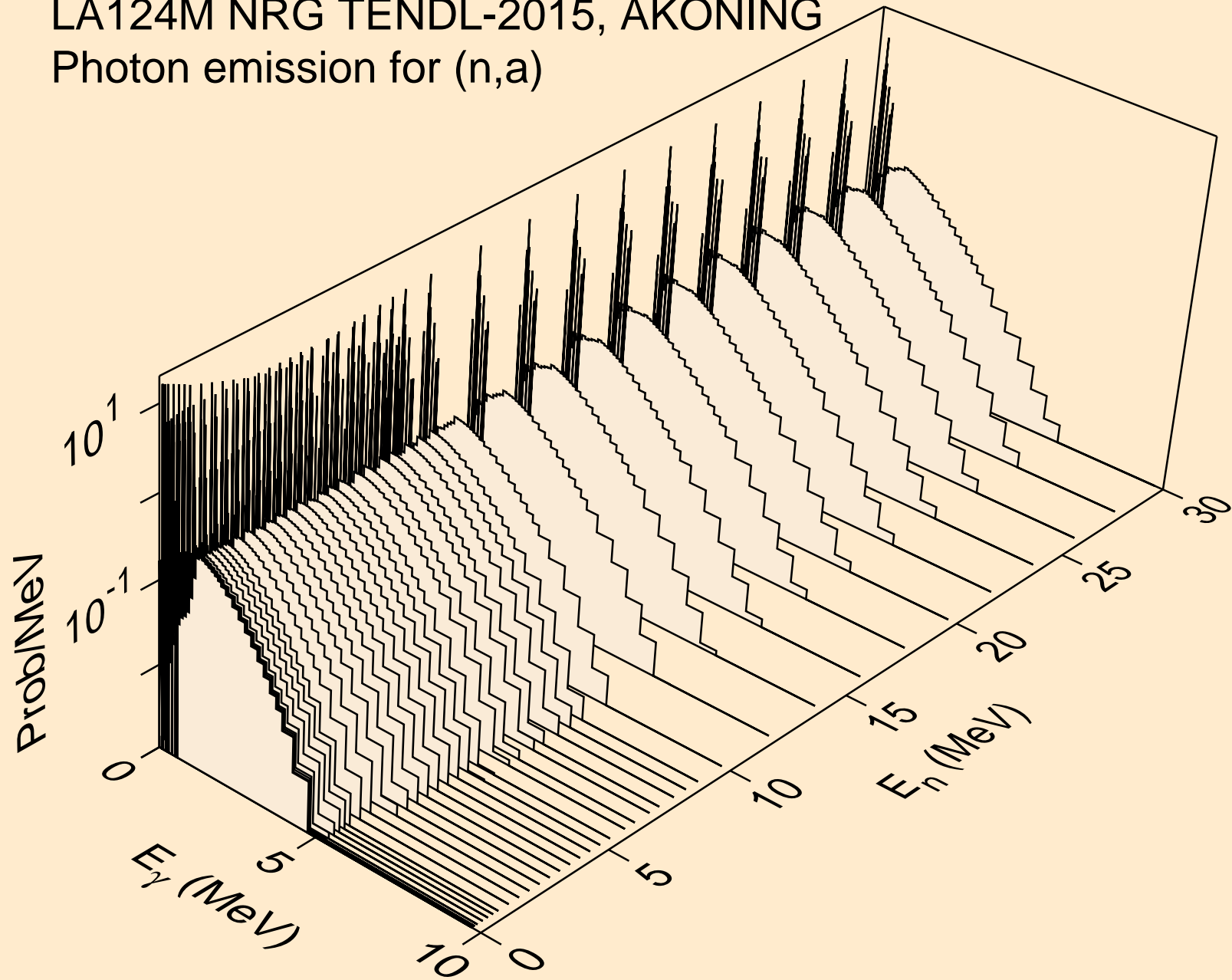


LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

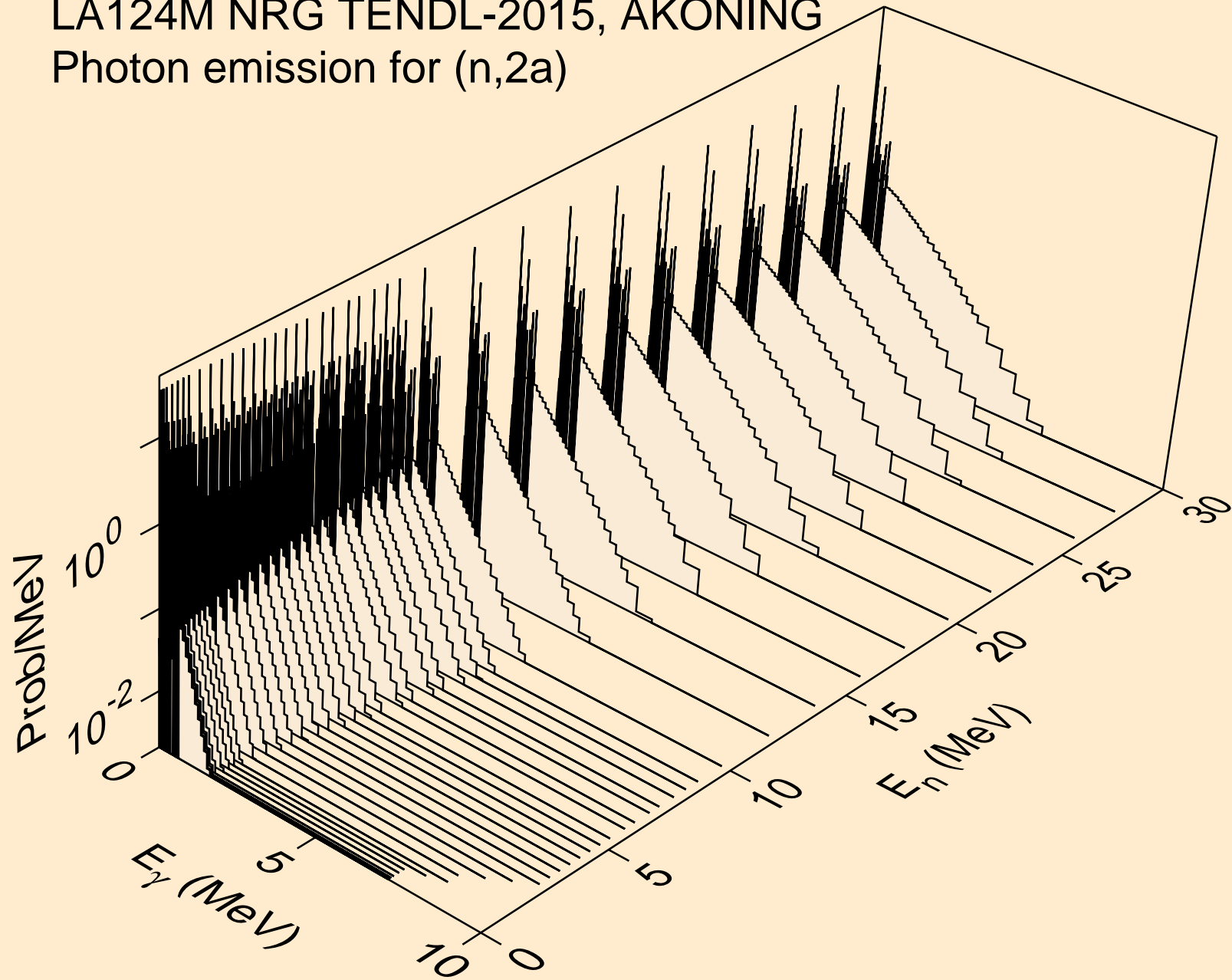




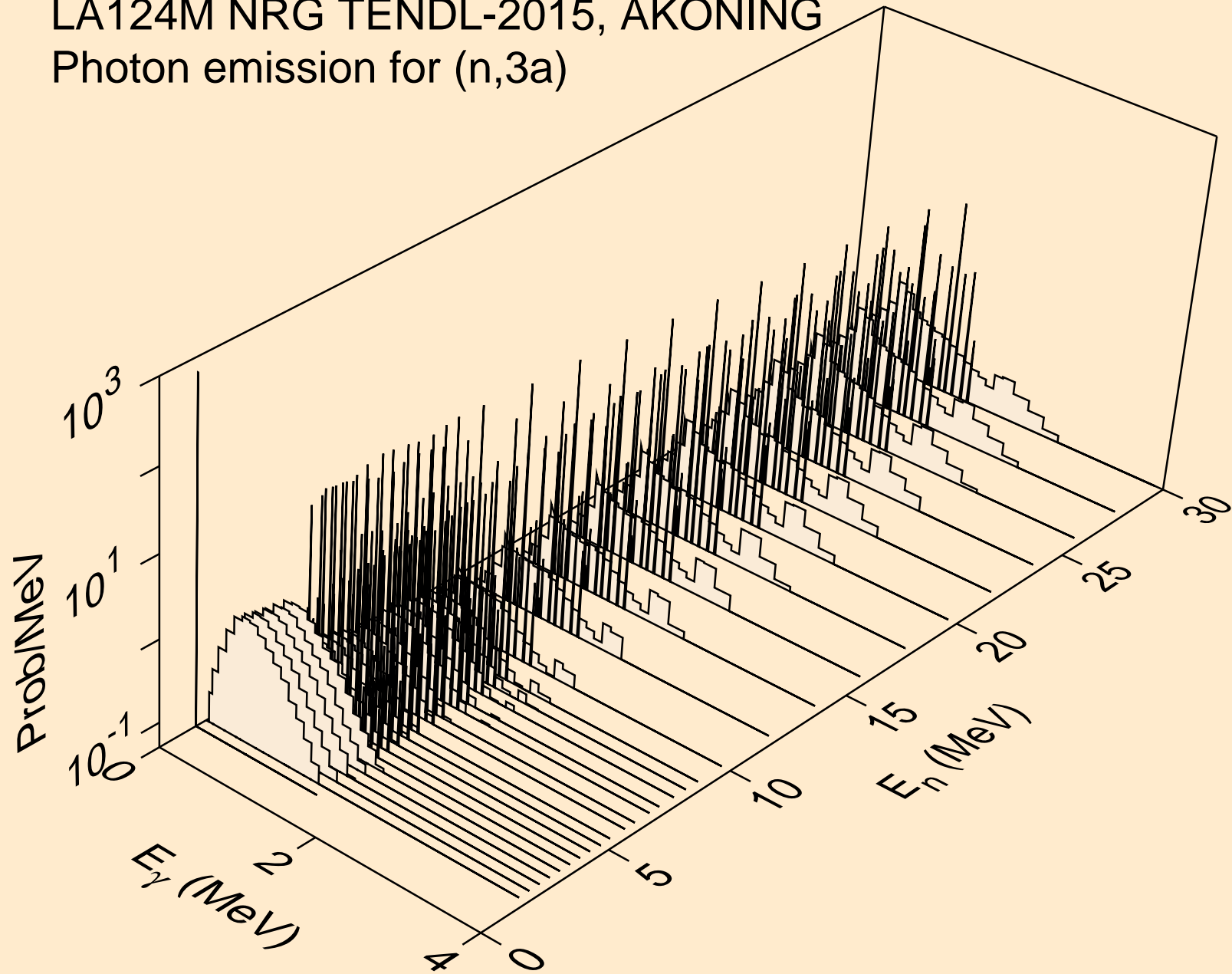
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



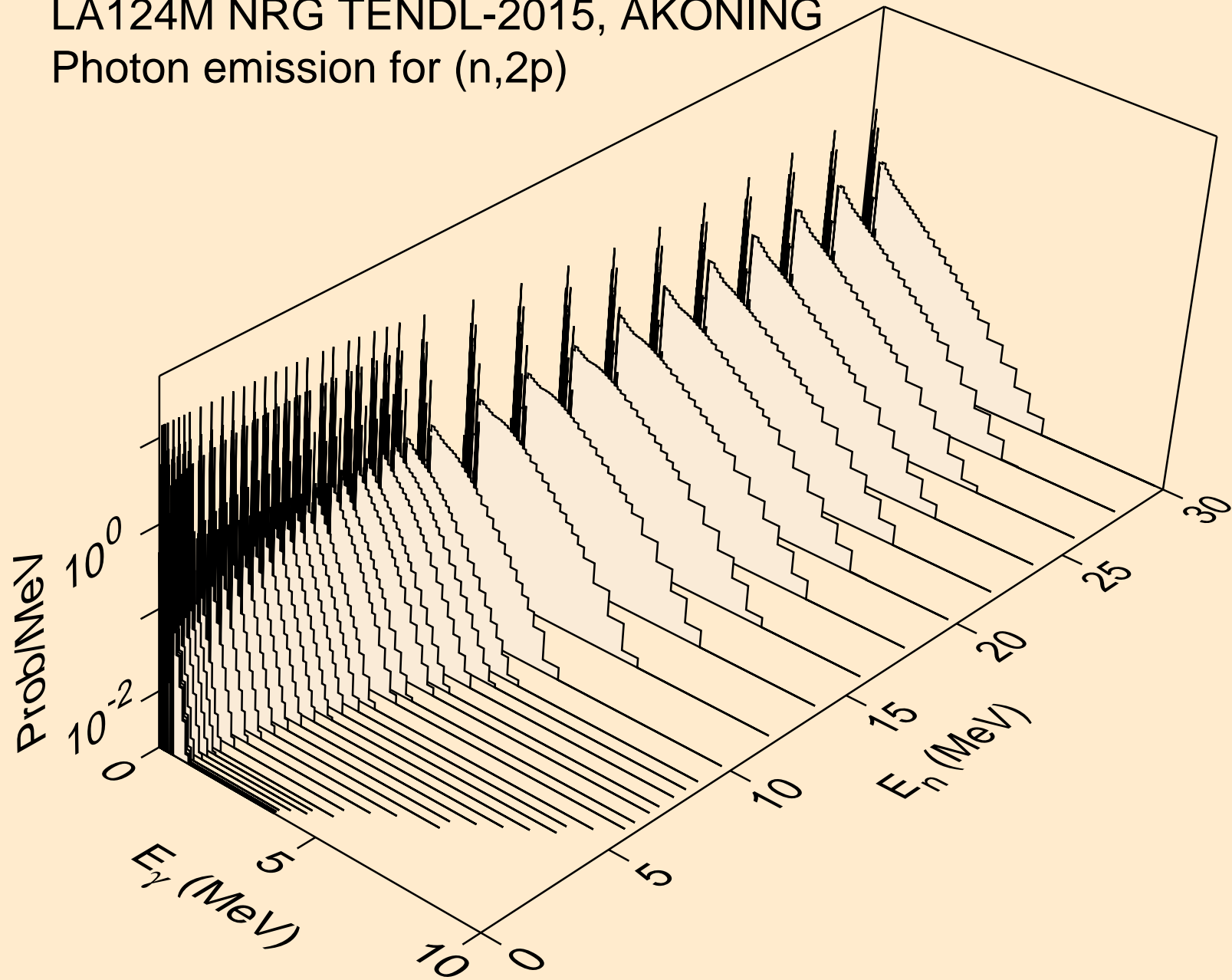
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



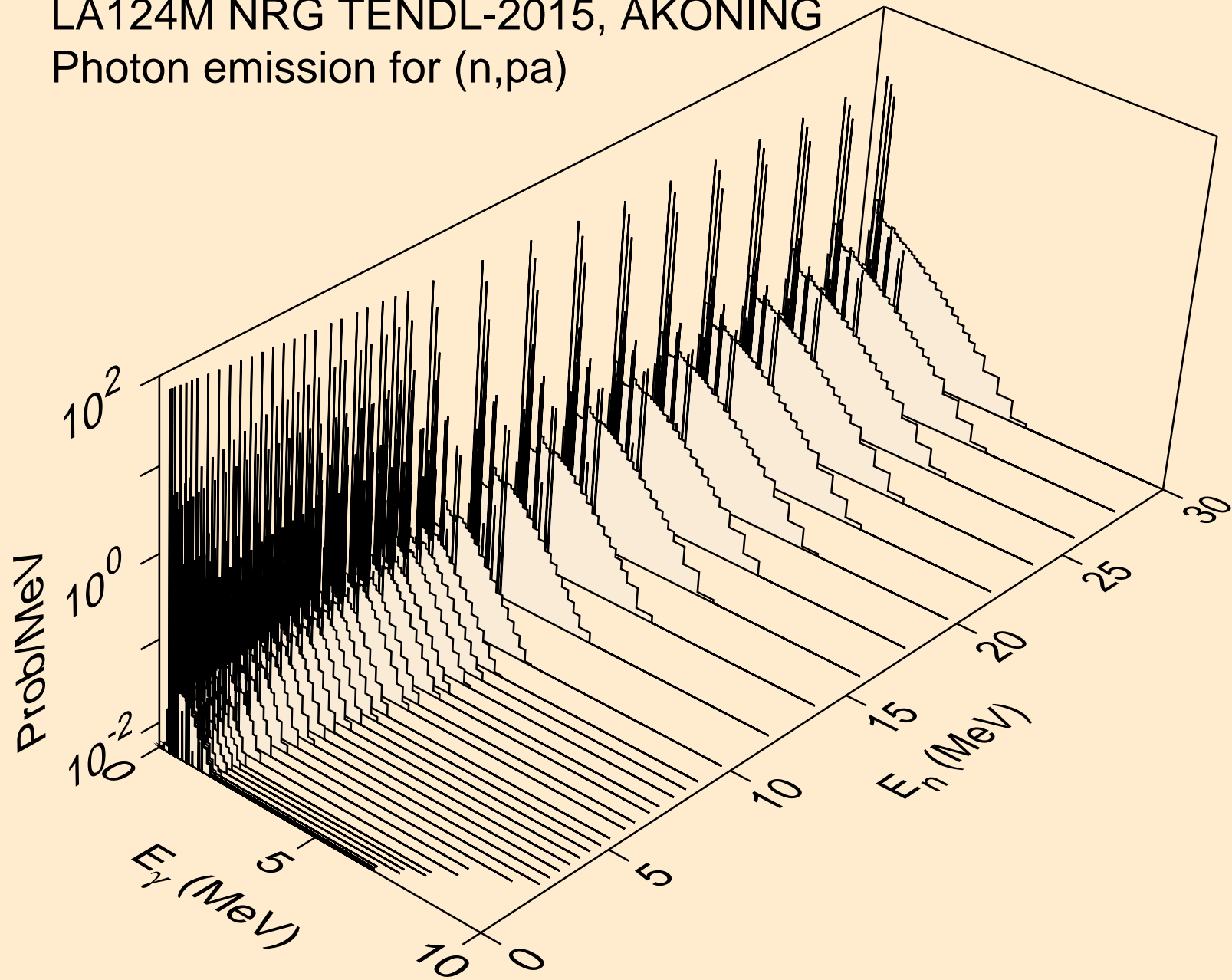
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



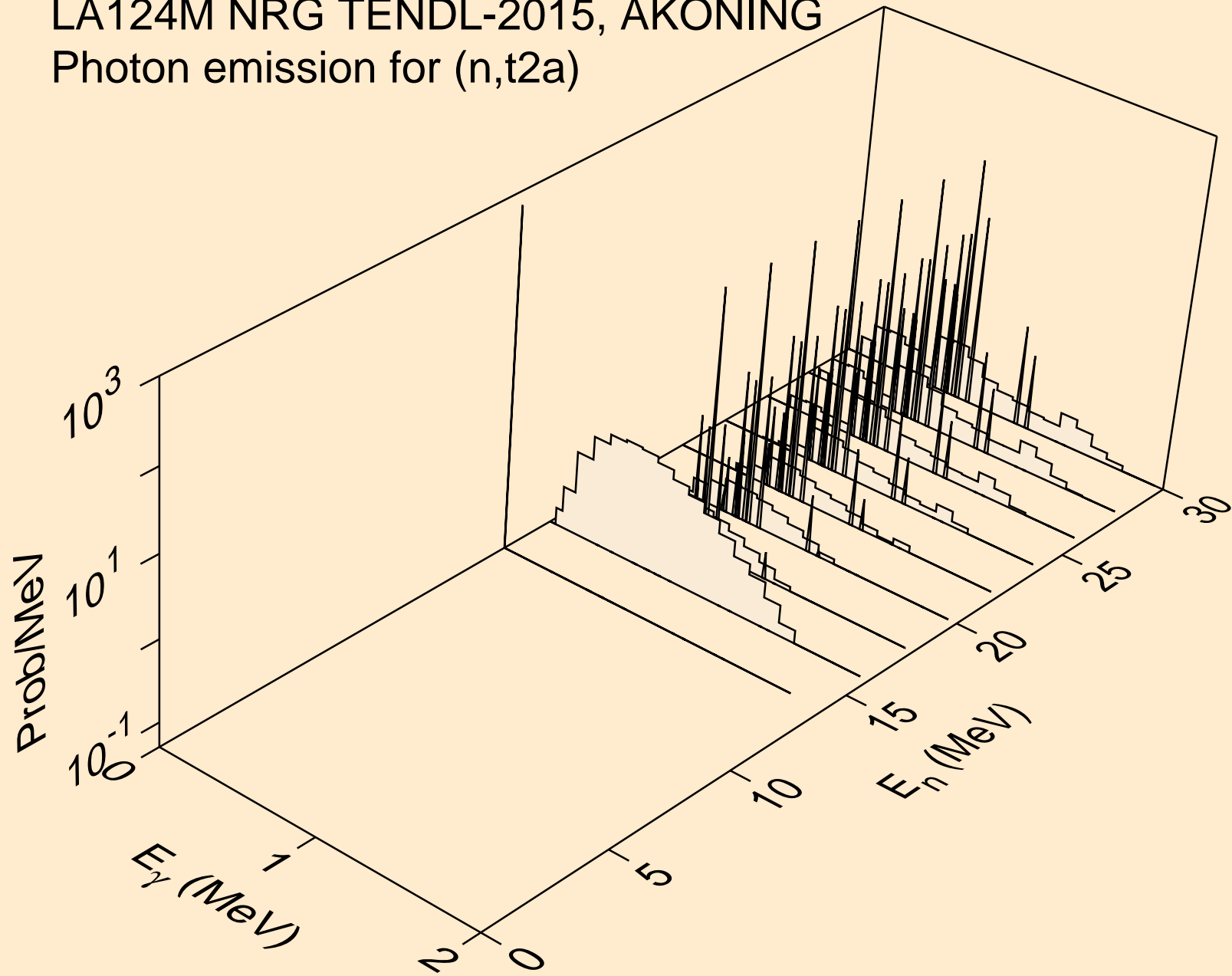
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



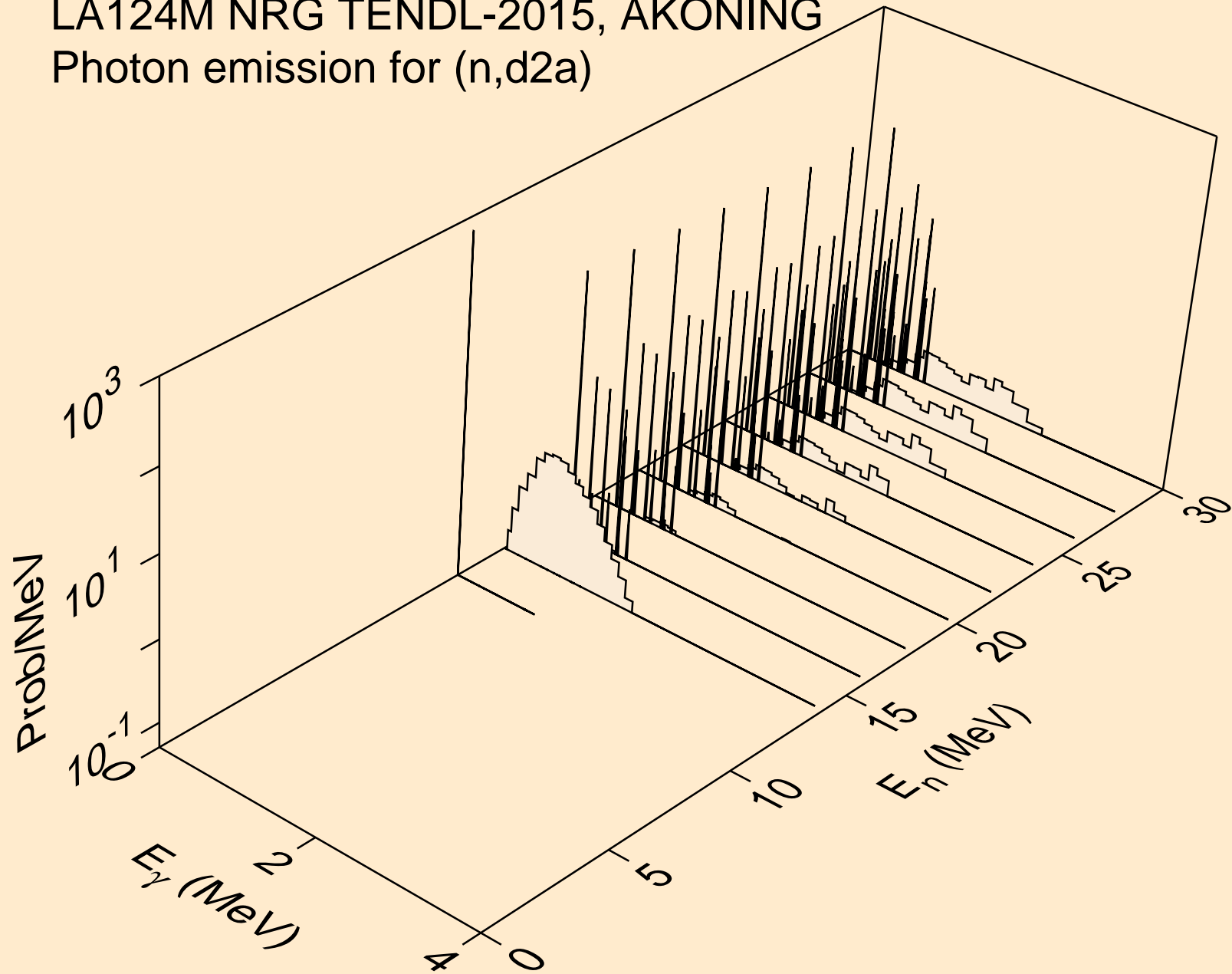
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



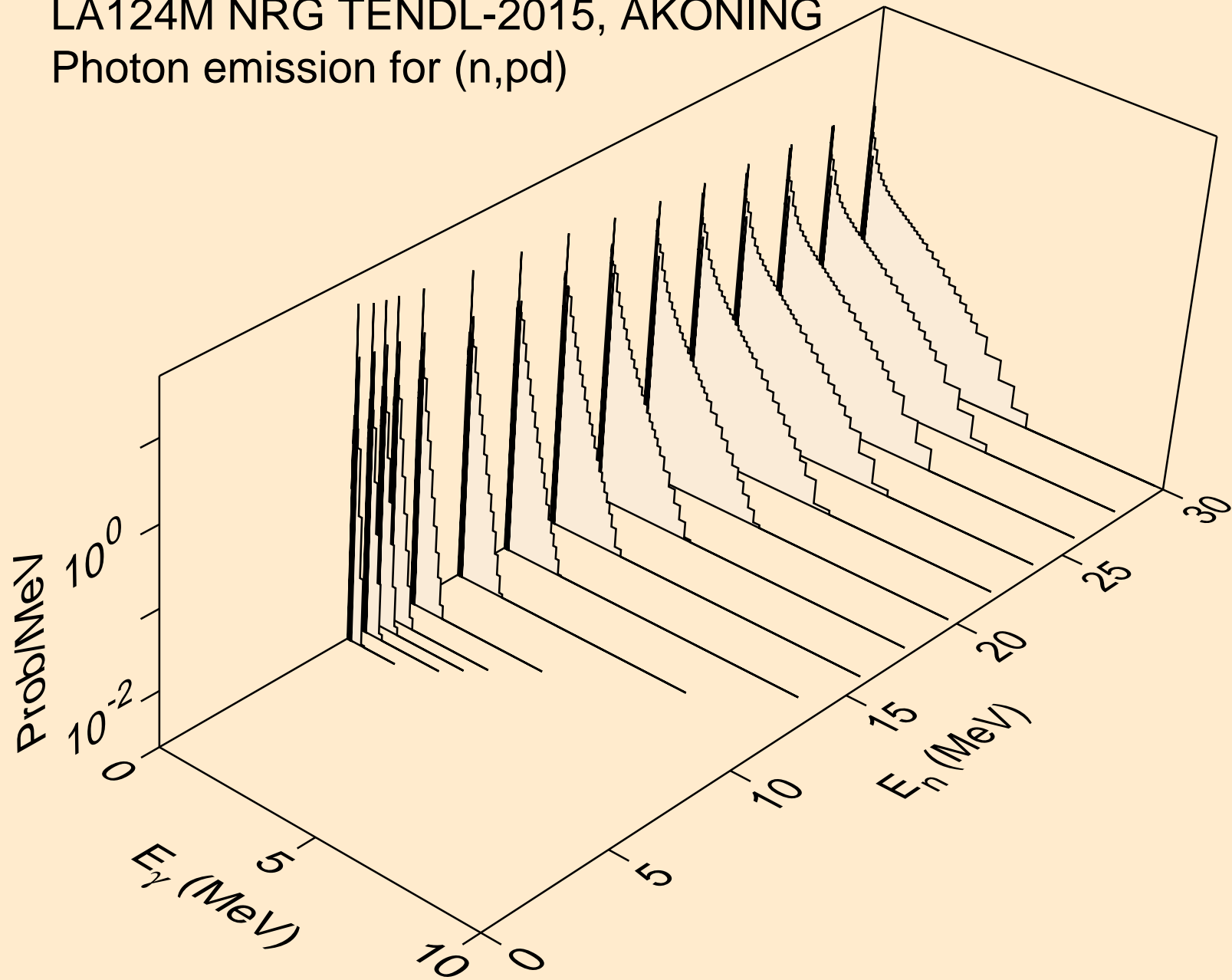
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

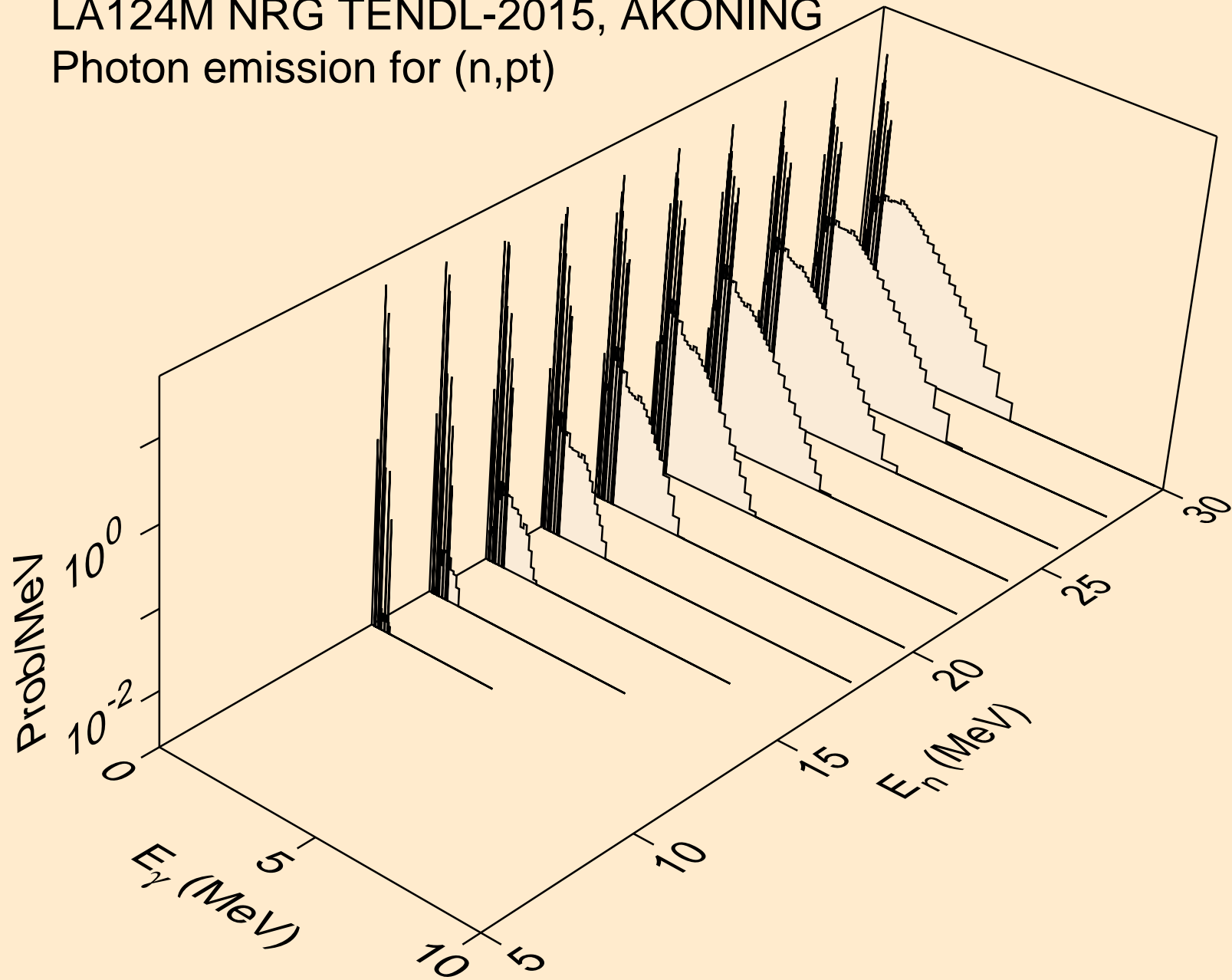


LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

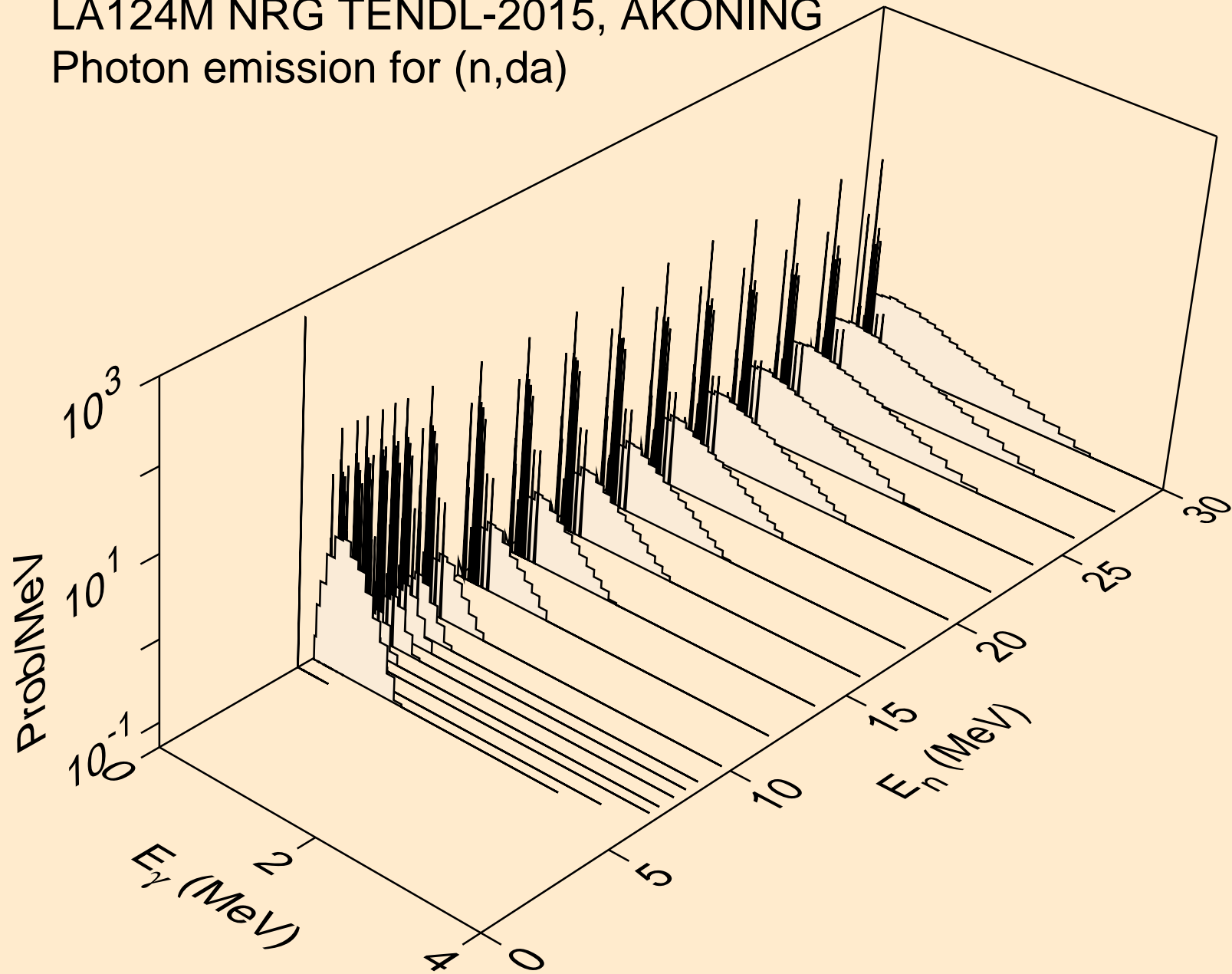




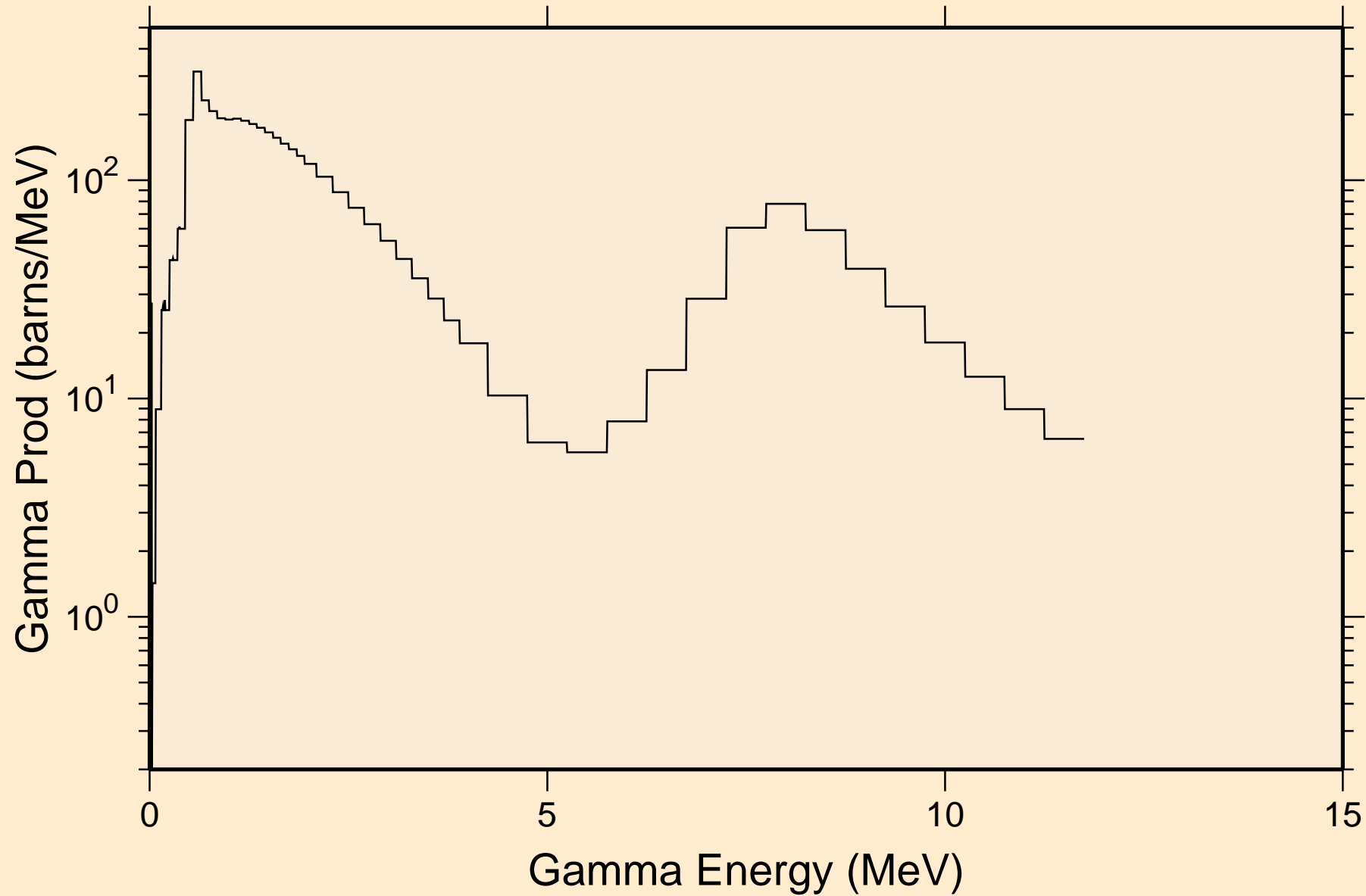
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



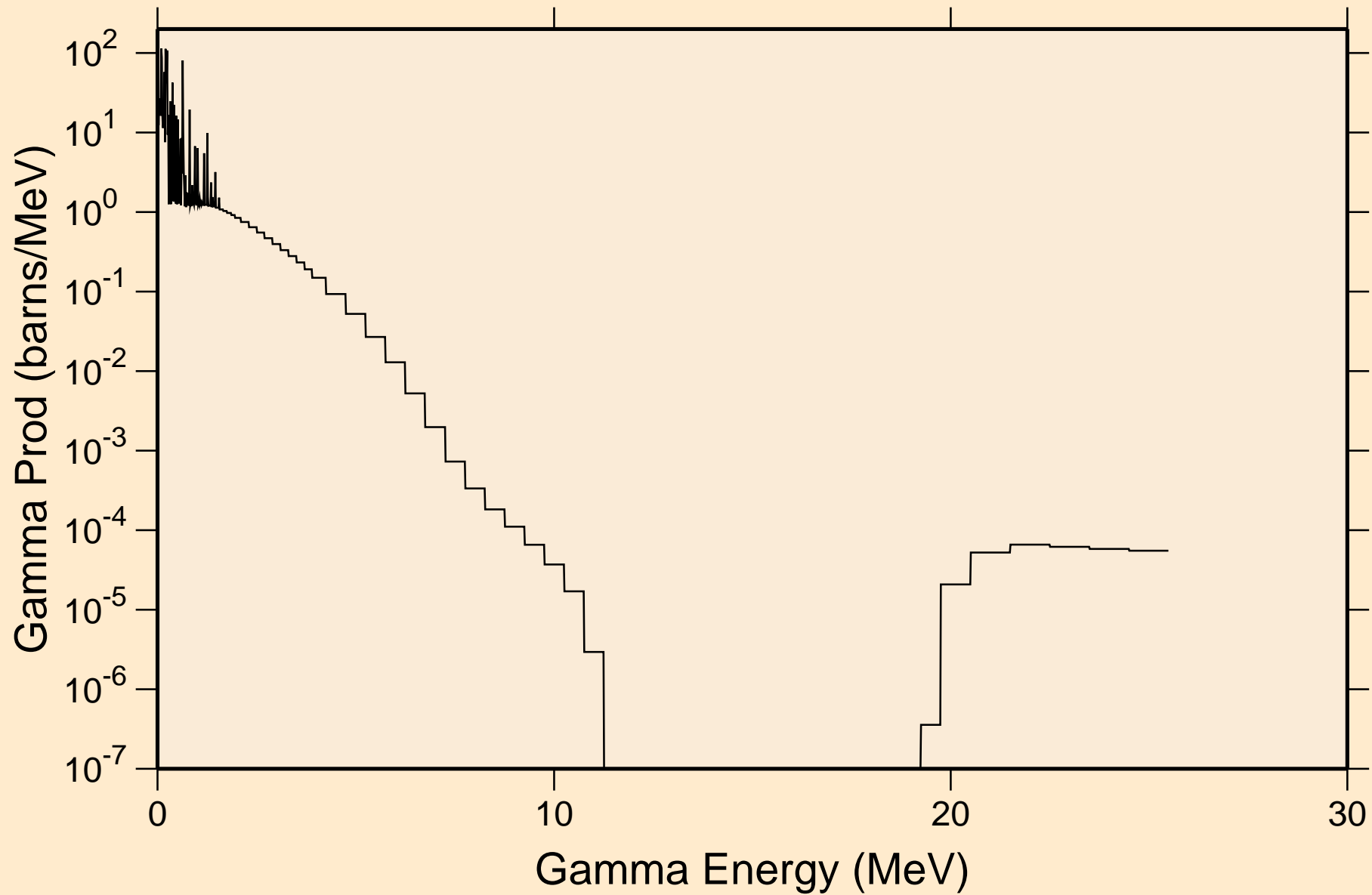
LA124M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



LA124M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

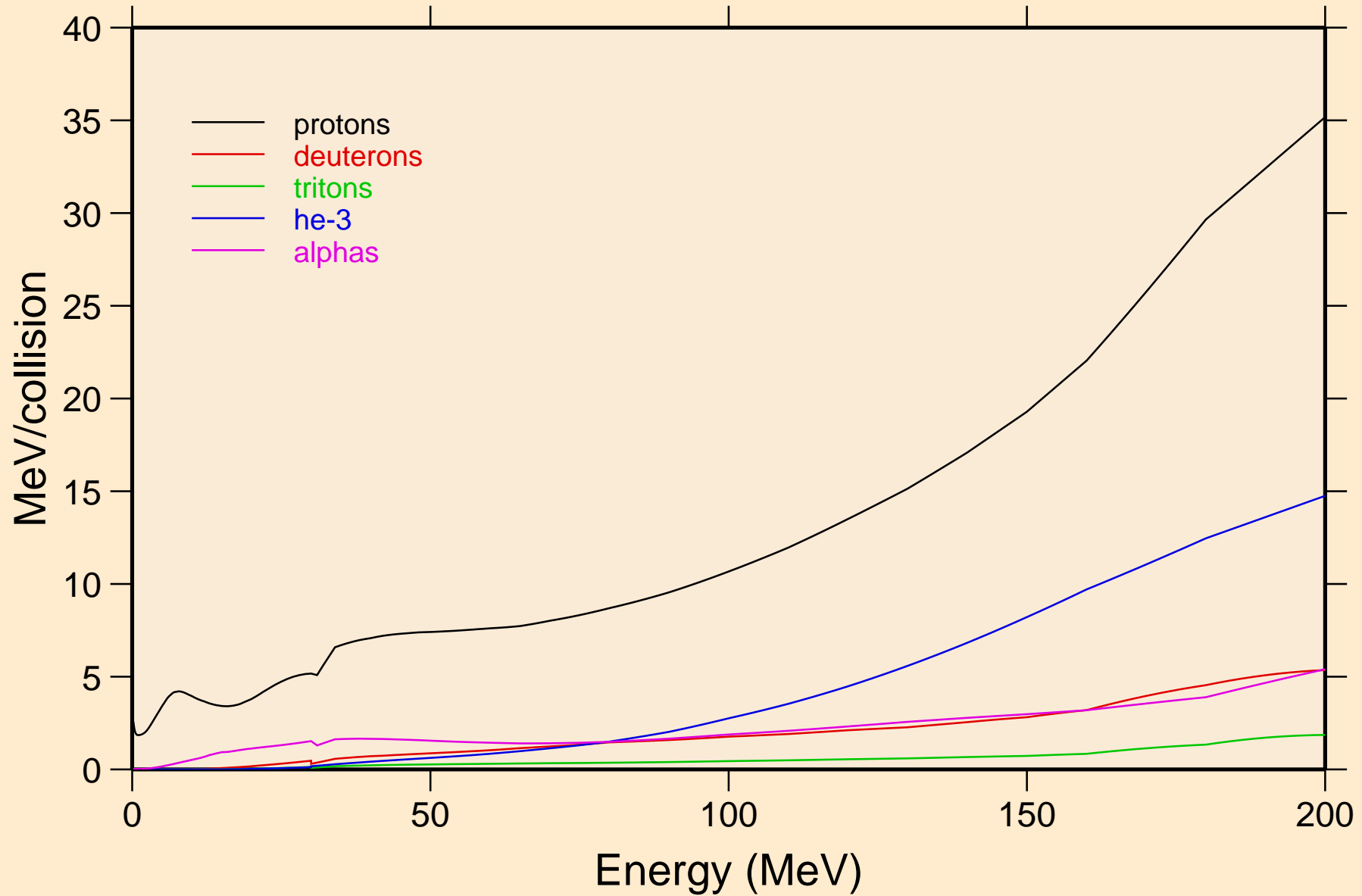


LA124M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



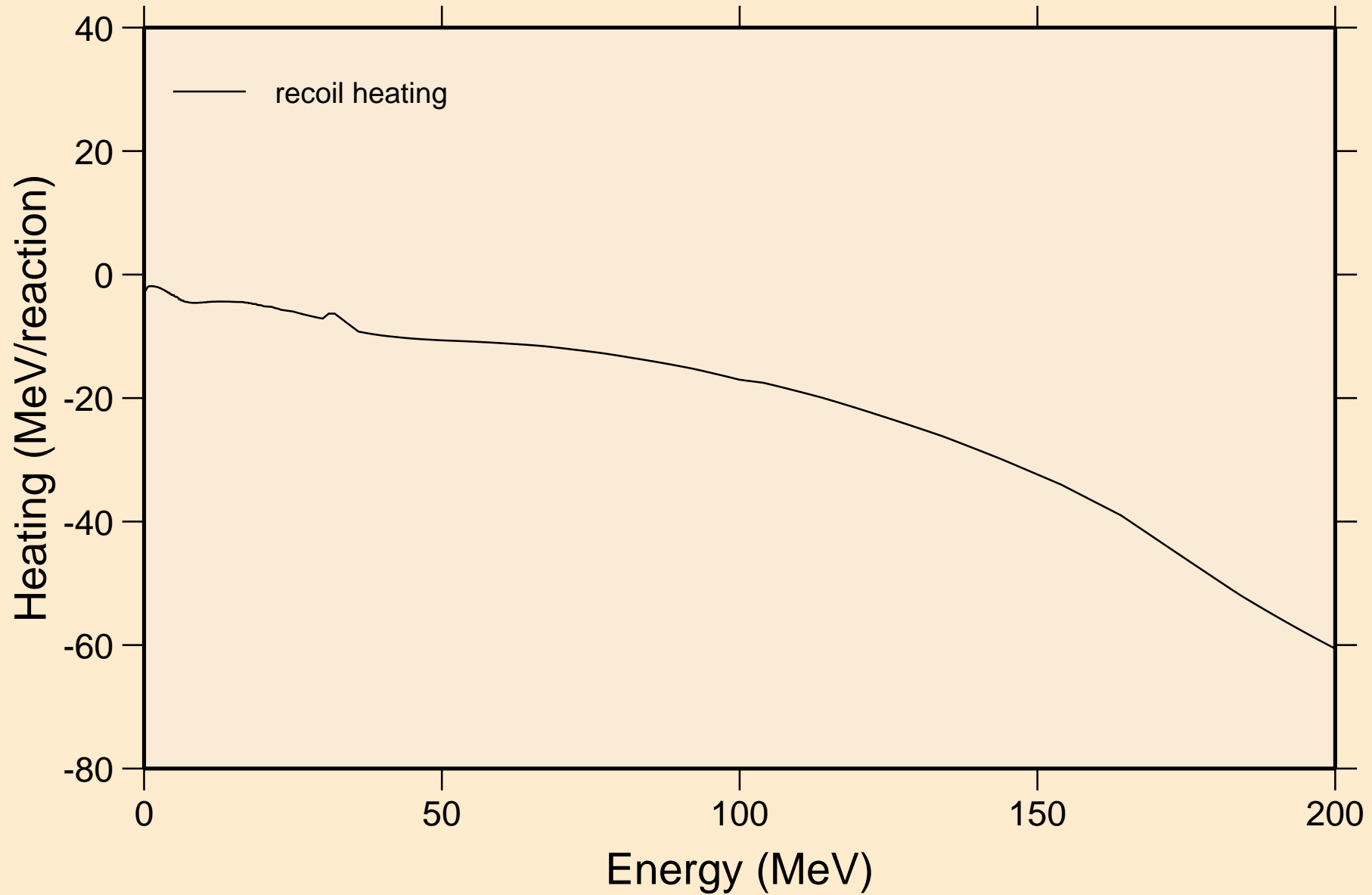
# LA124M NRG TENDL-2015, AKONING

## Particle heating contributions



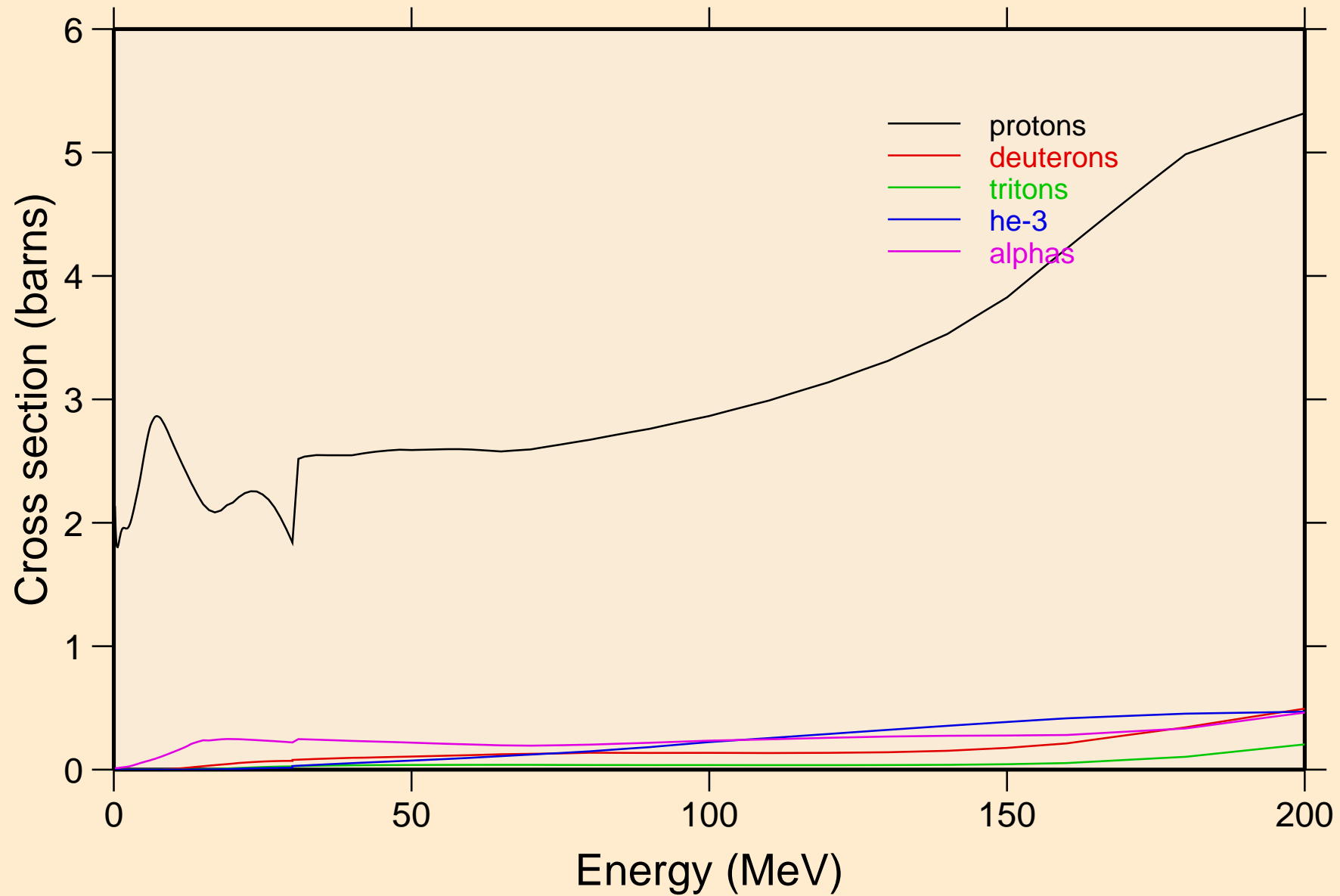
# LA124M NRG TENDL-2015, AKONING

## Recoil Heating

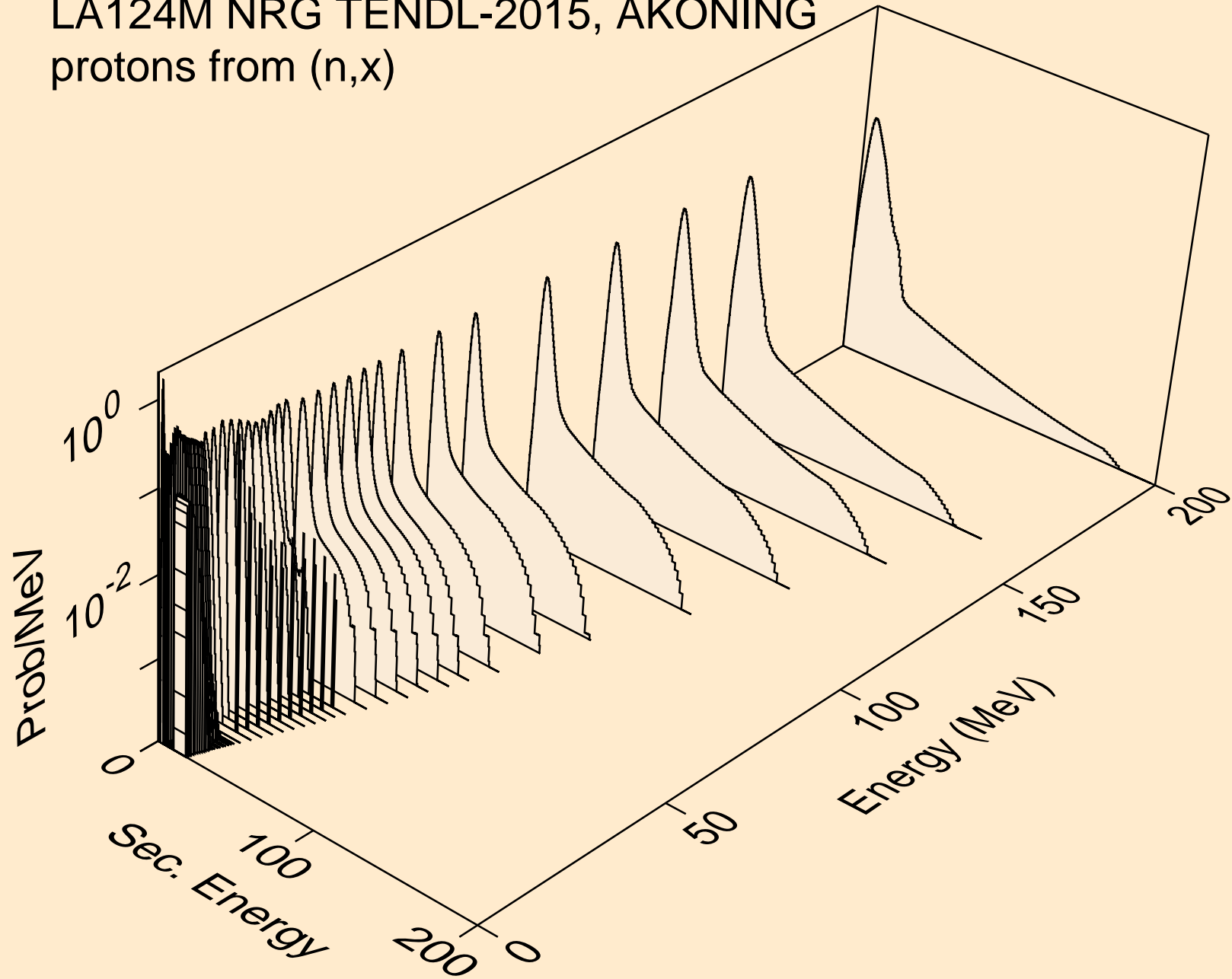


# LA124M NRG TENDL-2015, AKONING

## Particle production cross sections

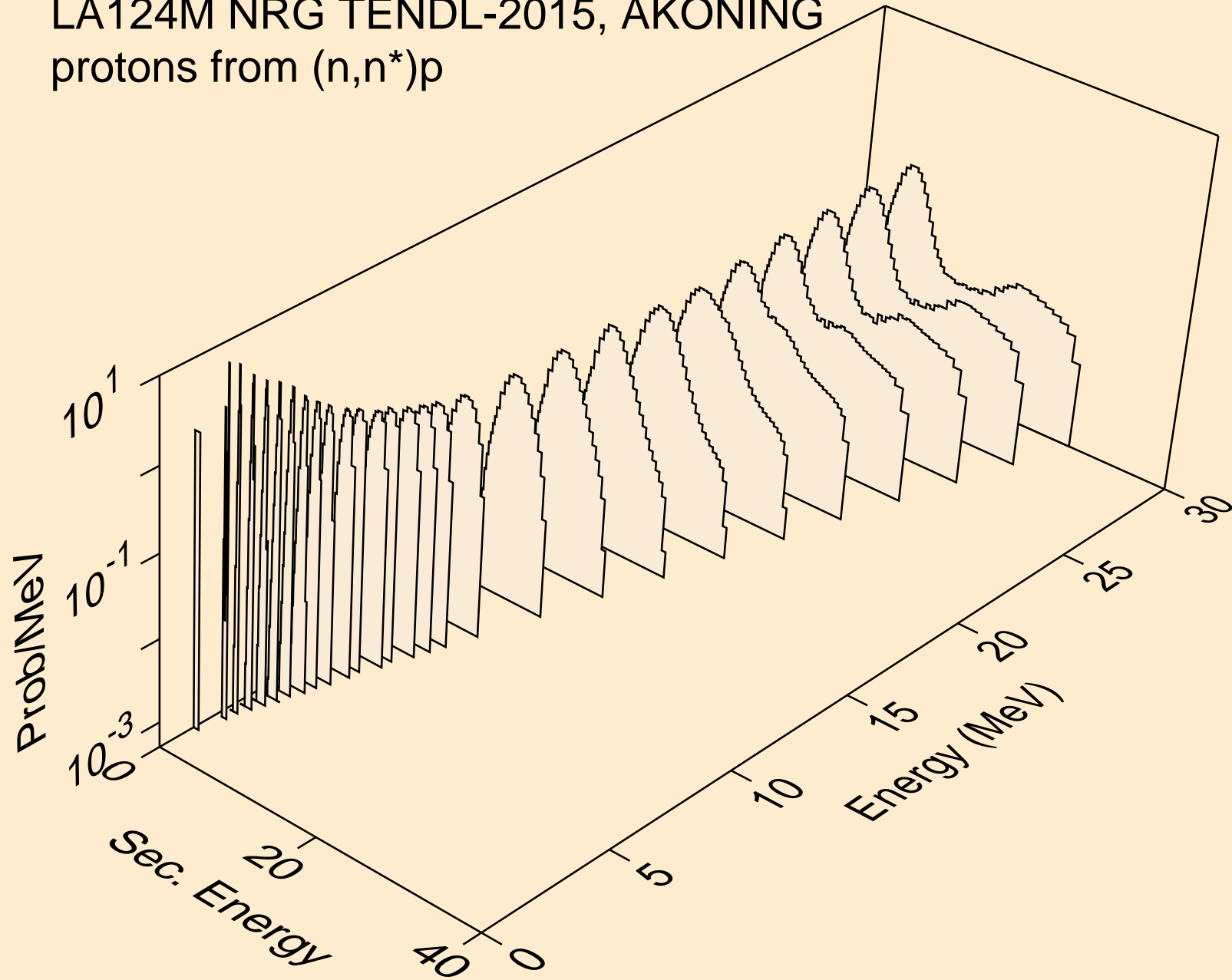


LA124M NRG TENDL-2015, AKONING  
protons from (n,x)

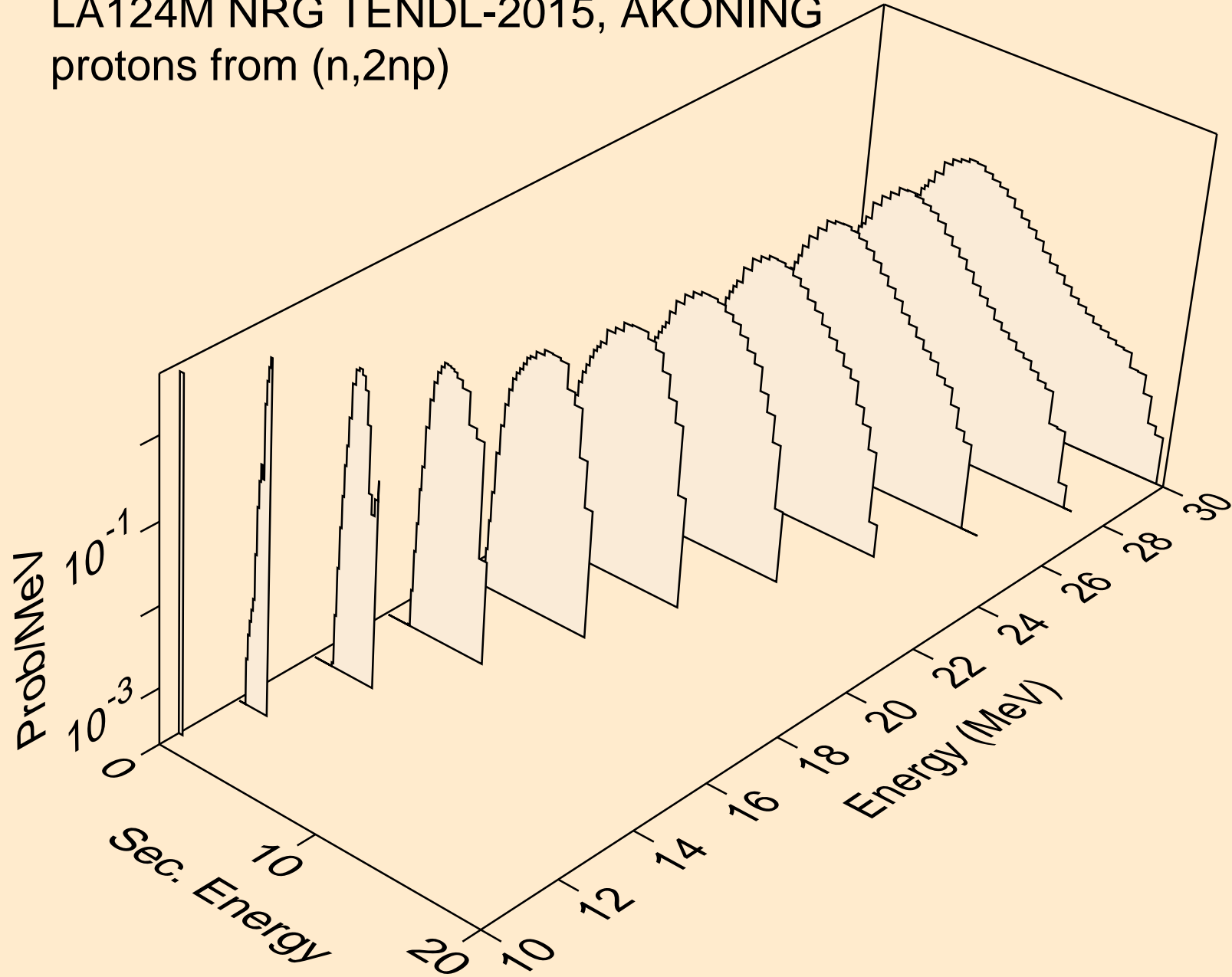




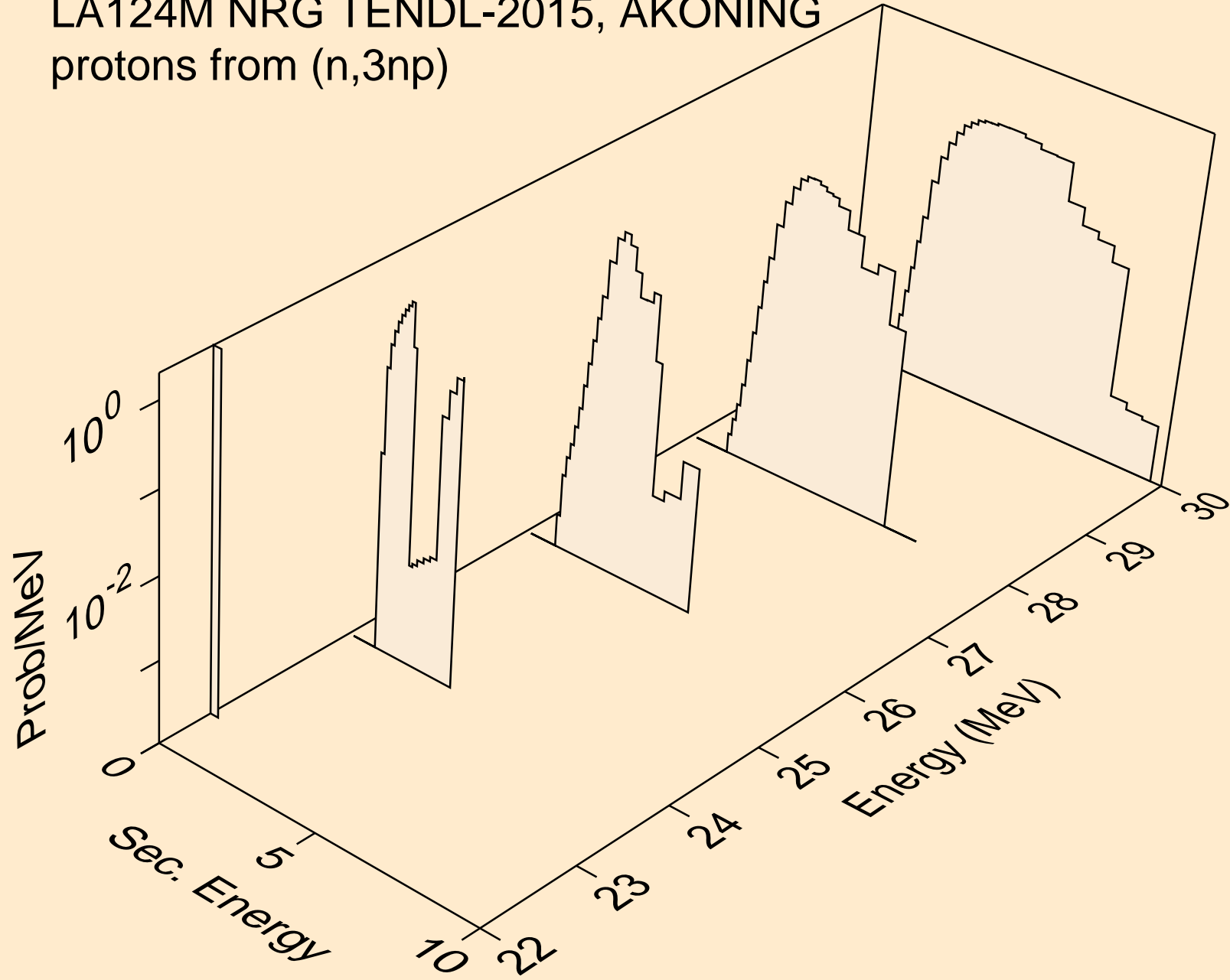
LA124M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



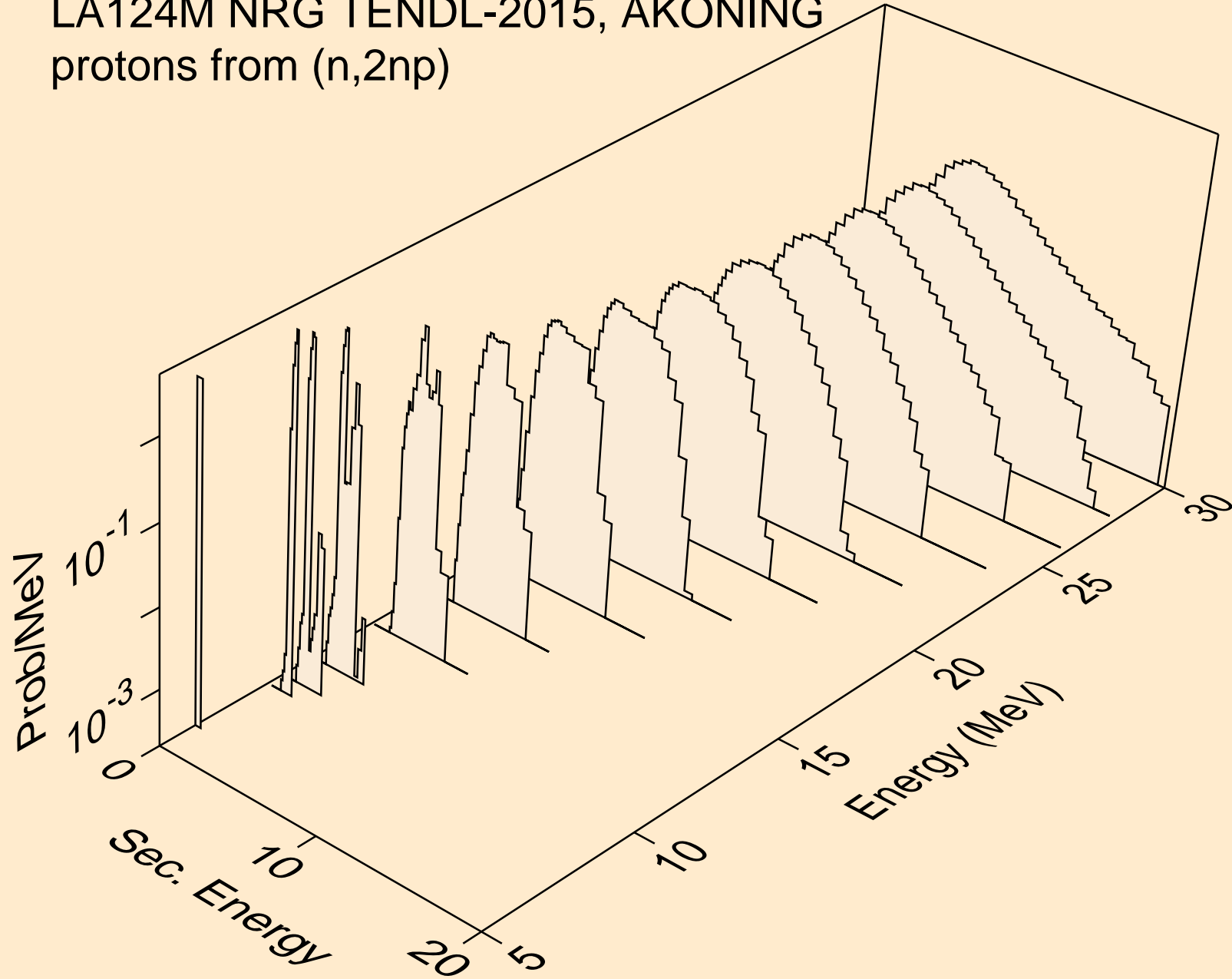
LA124M NRG TENDL-2015, AKONING  
protons from (n,2np)



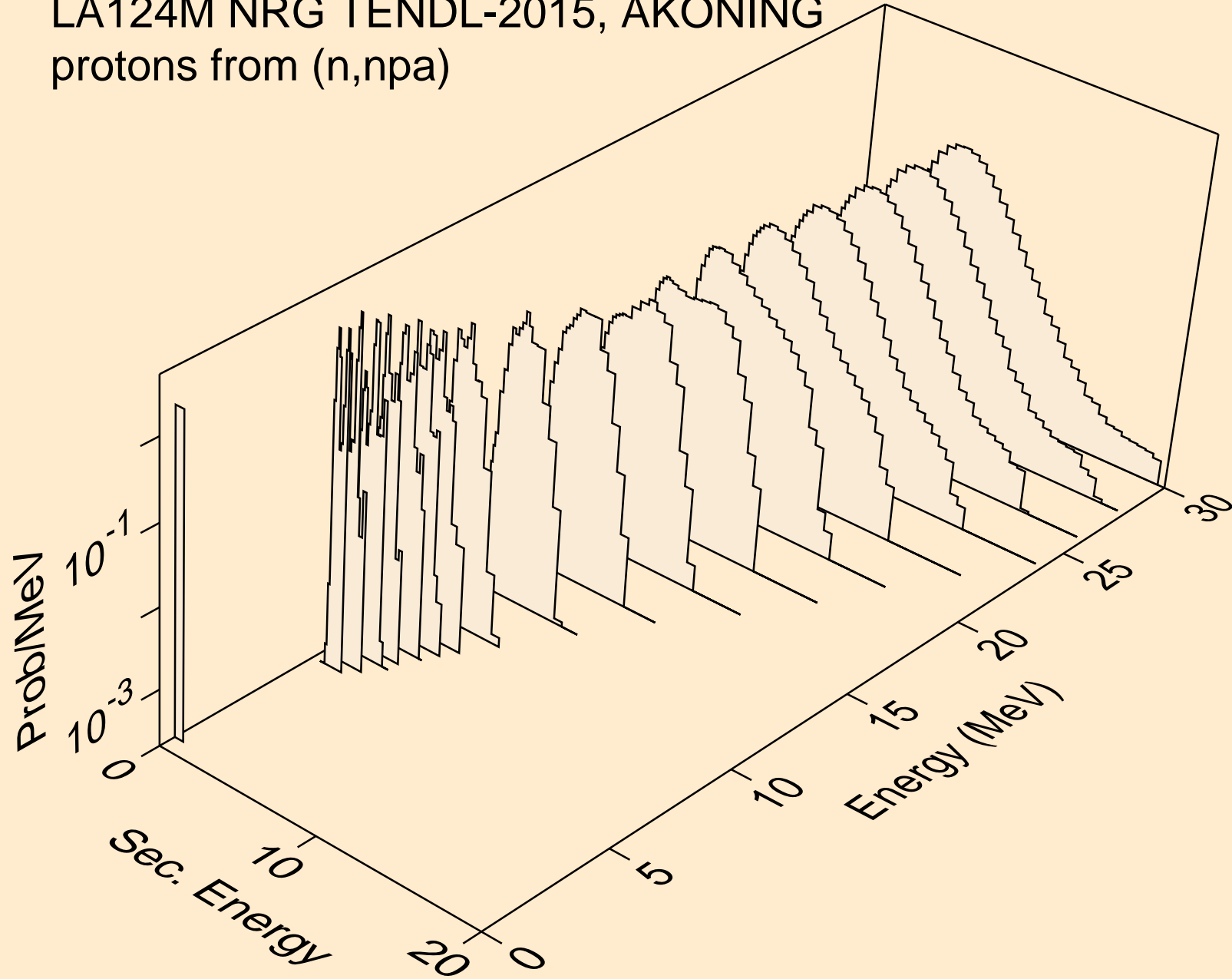
LA124M NRG TENDL-2015, AKONING  
protons from (n,3np)



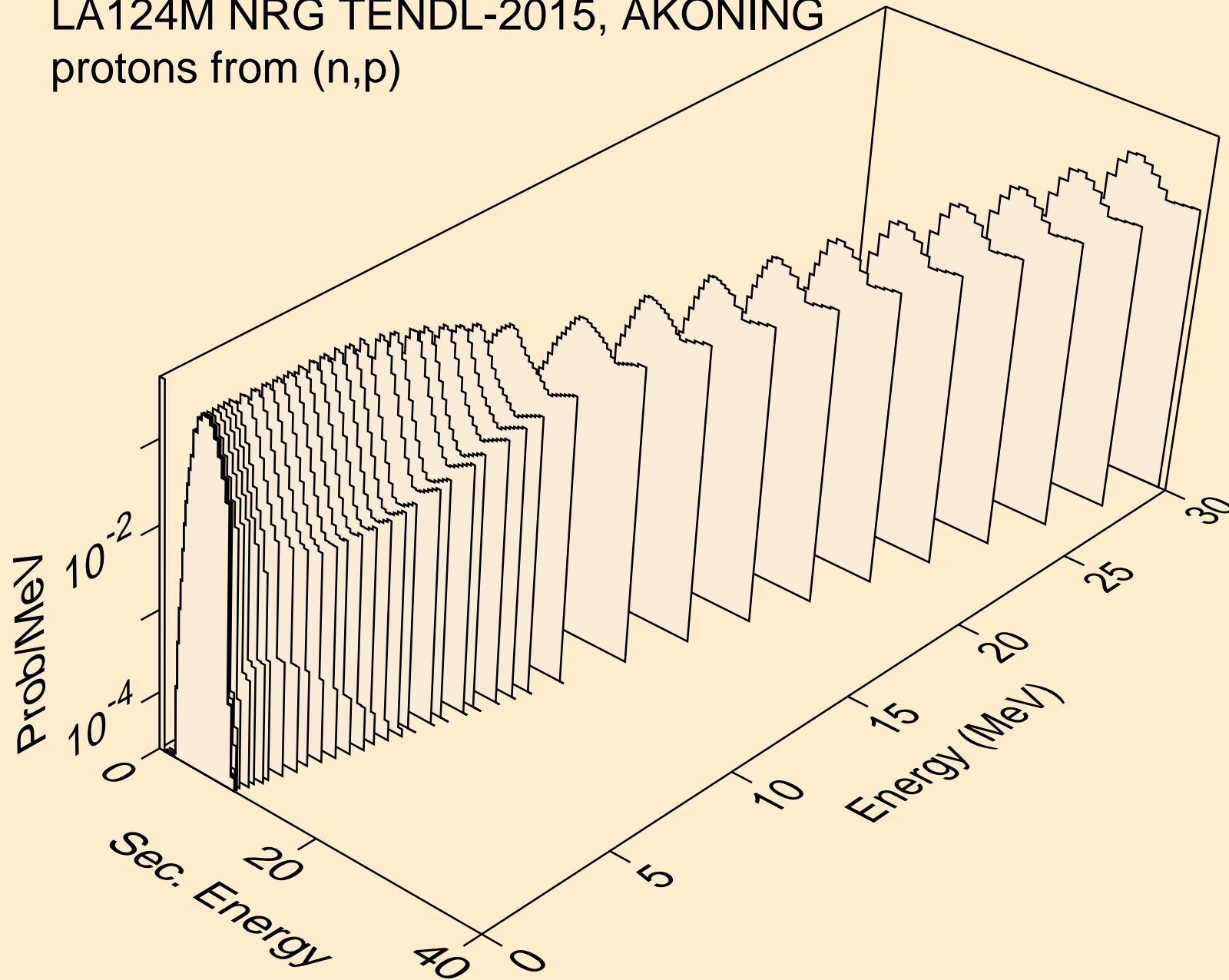
LA124M NRG TENDL-2015, AKONING  
protons from (n,2np)



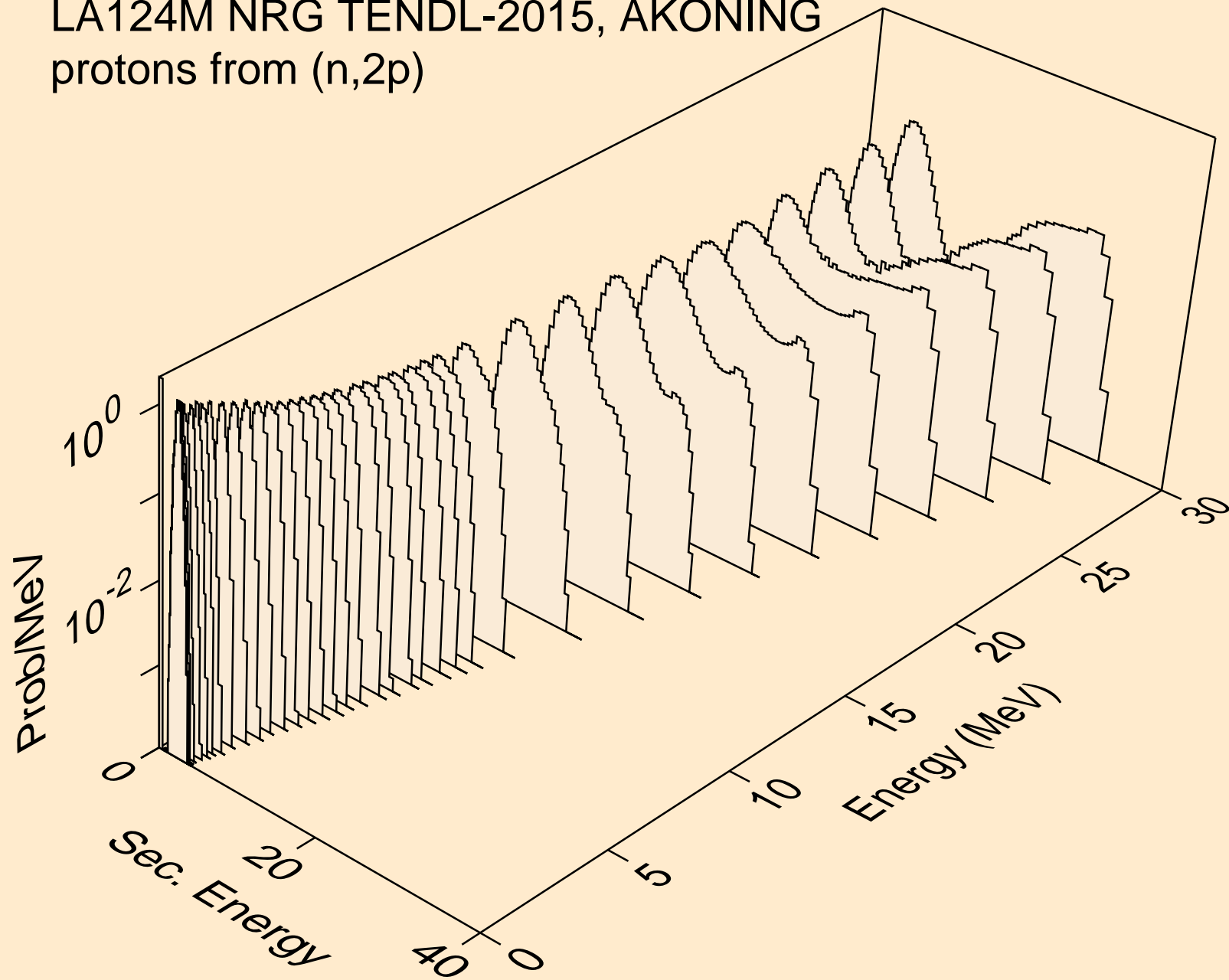
LA124M NRG TENDL-2015, AKONING  
protons from (n,npa)



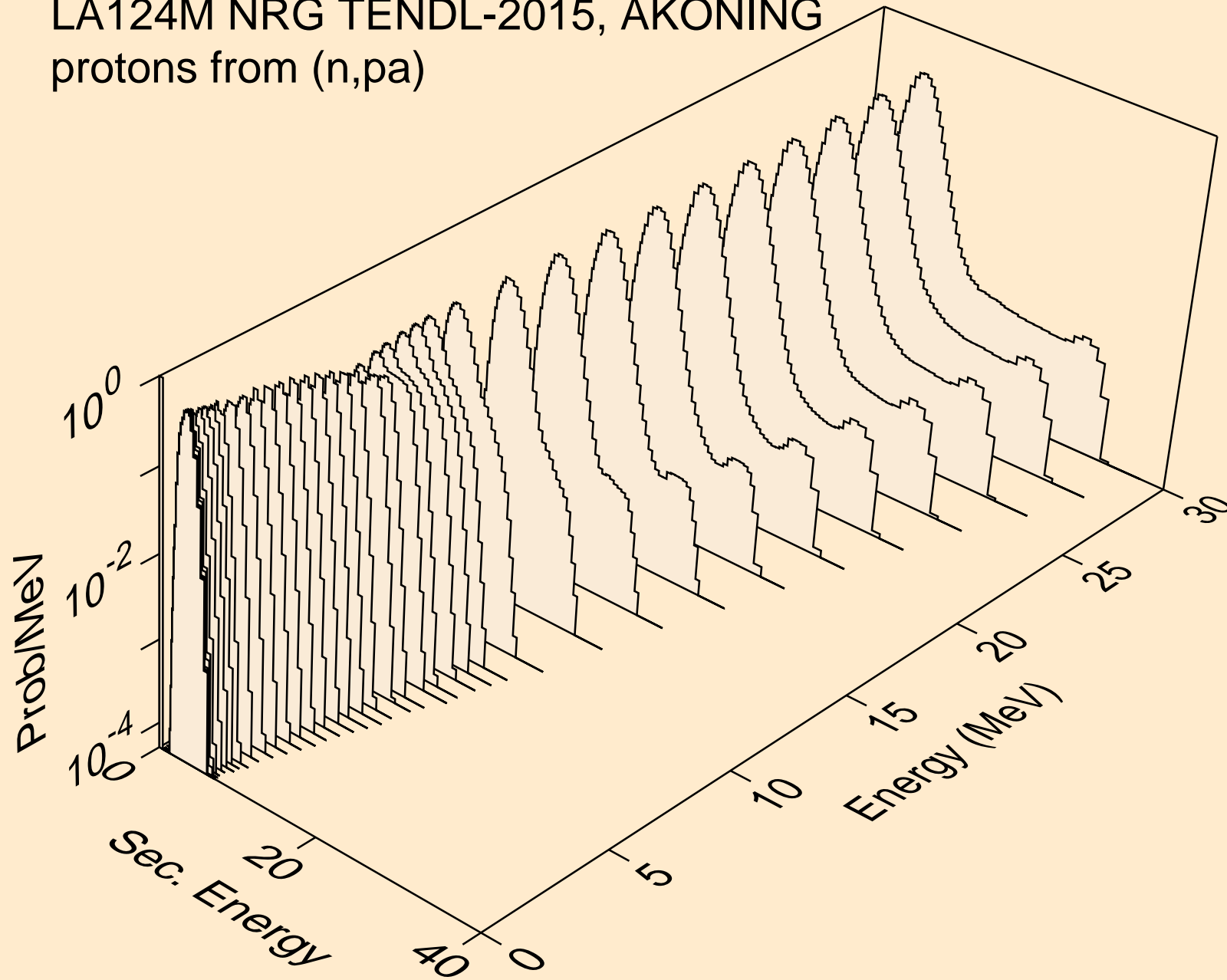
LA124M NRG TENDL-2015, AKONING  
protons from (n,p)



LA124M NRG TENDL-2015, AKONING  
protons from (n,2p)

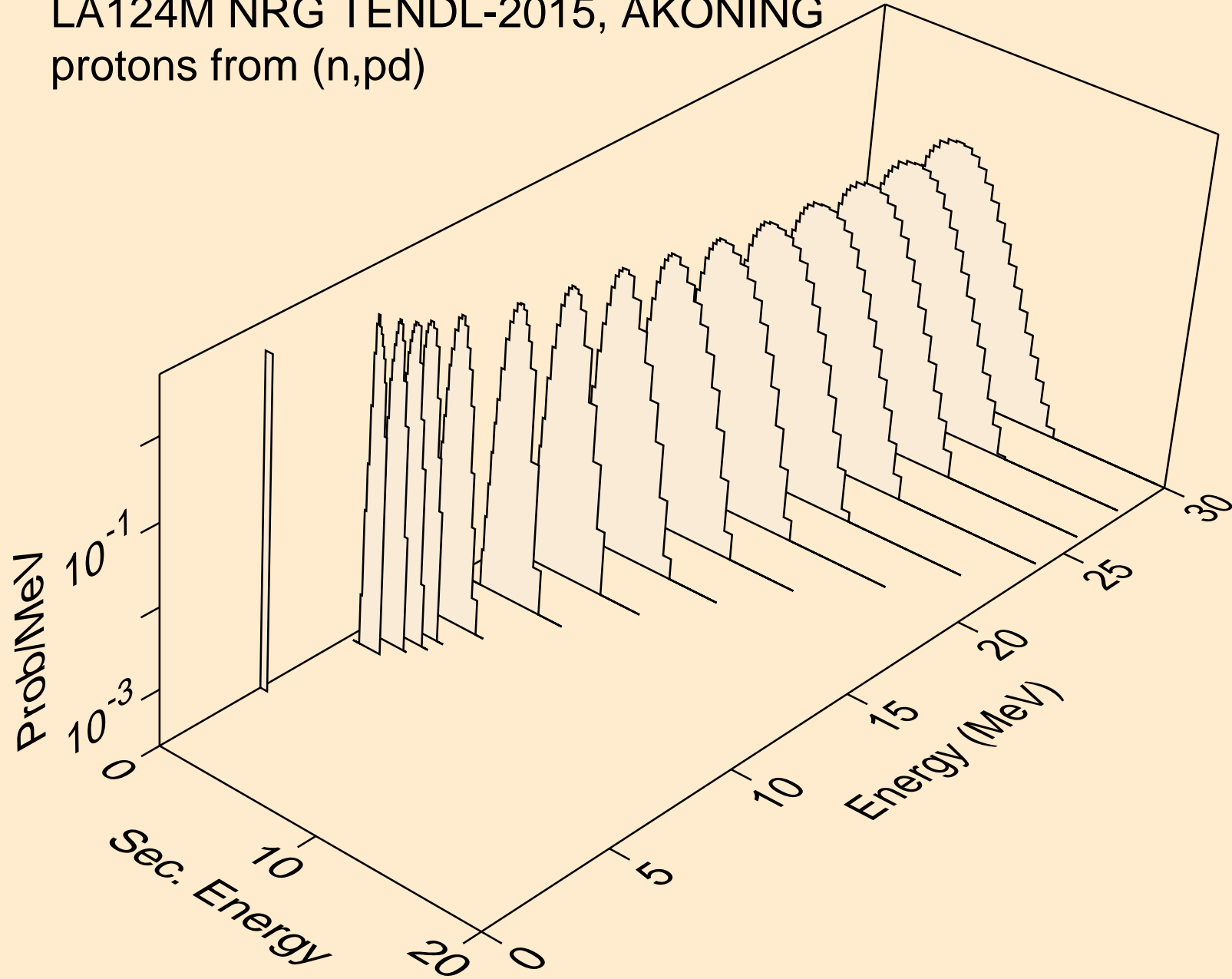


LA124M NRG TENDL-2015, AKONING  
protons from (n,pa)

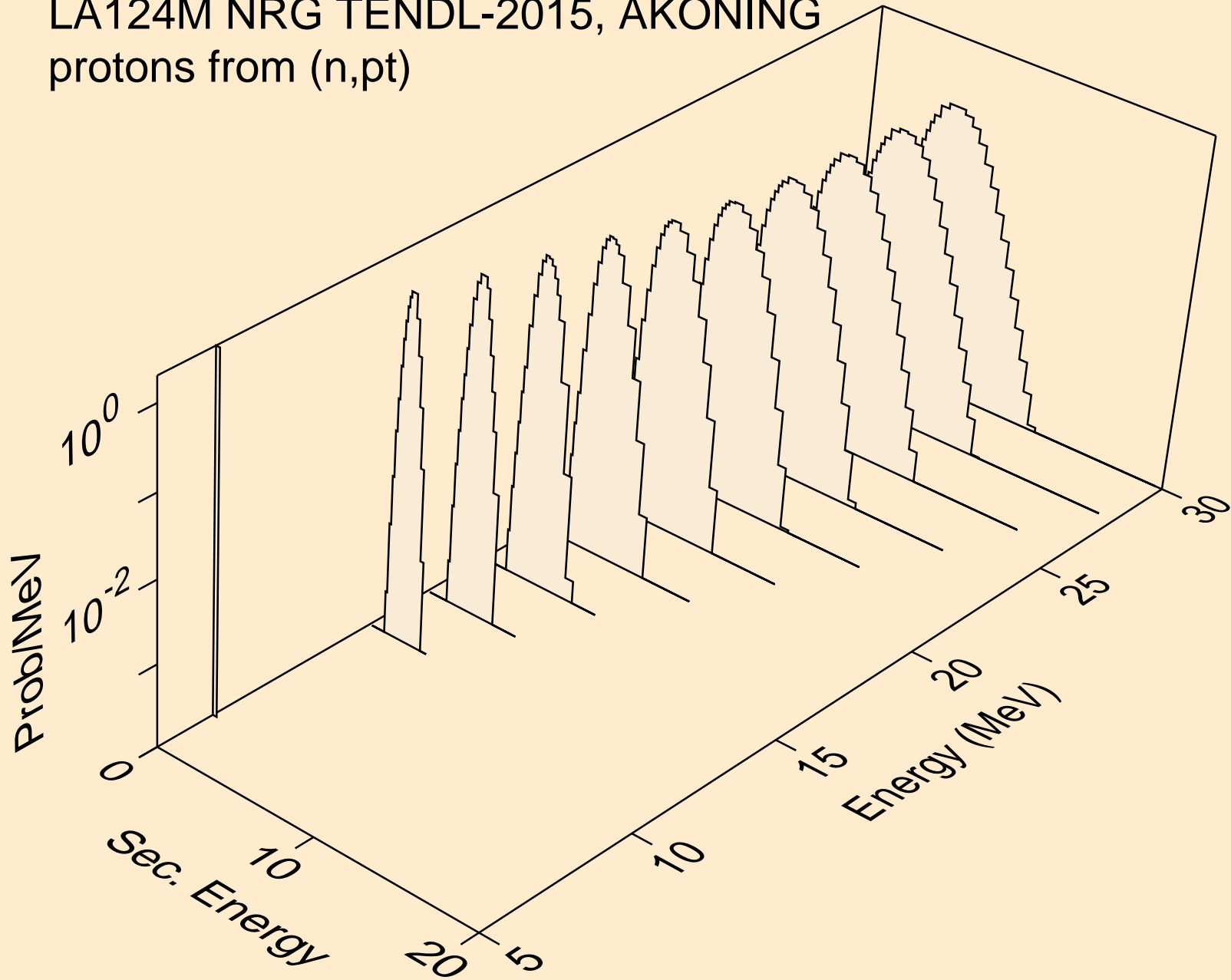




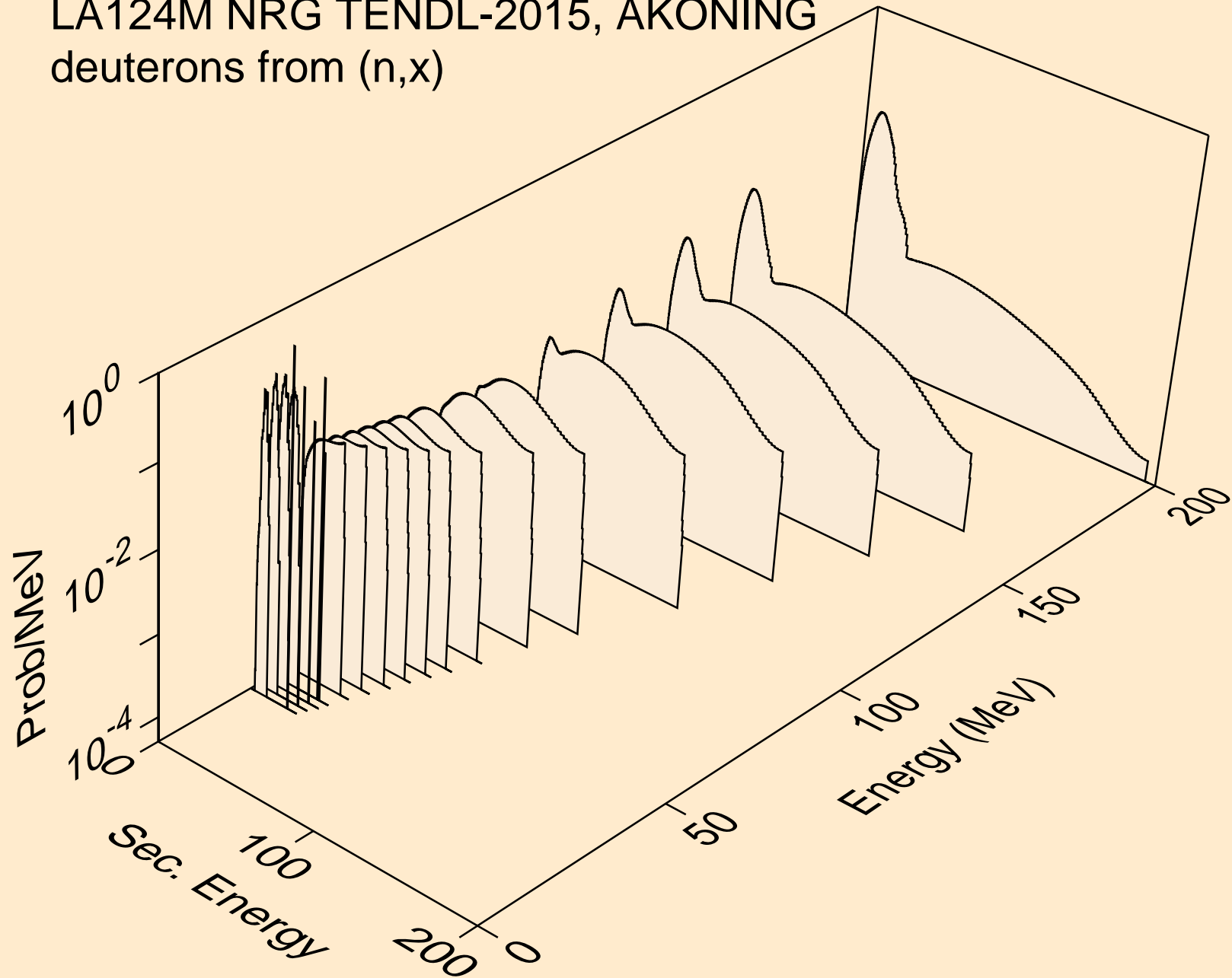
LA124M NRG TENDL-2015, AKONING  
protons from (n,pd)



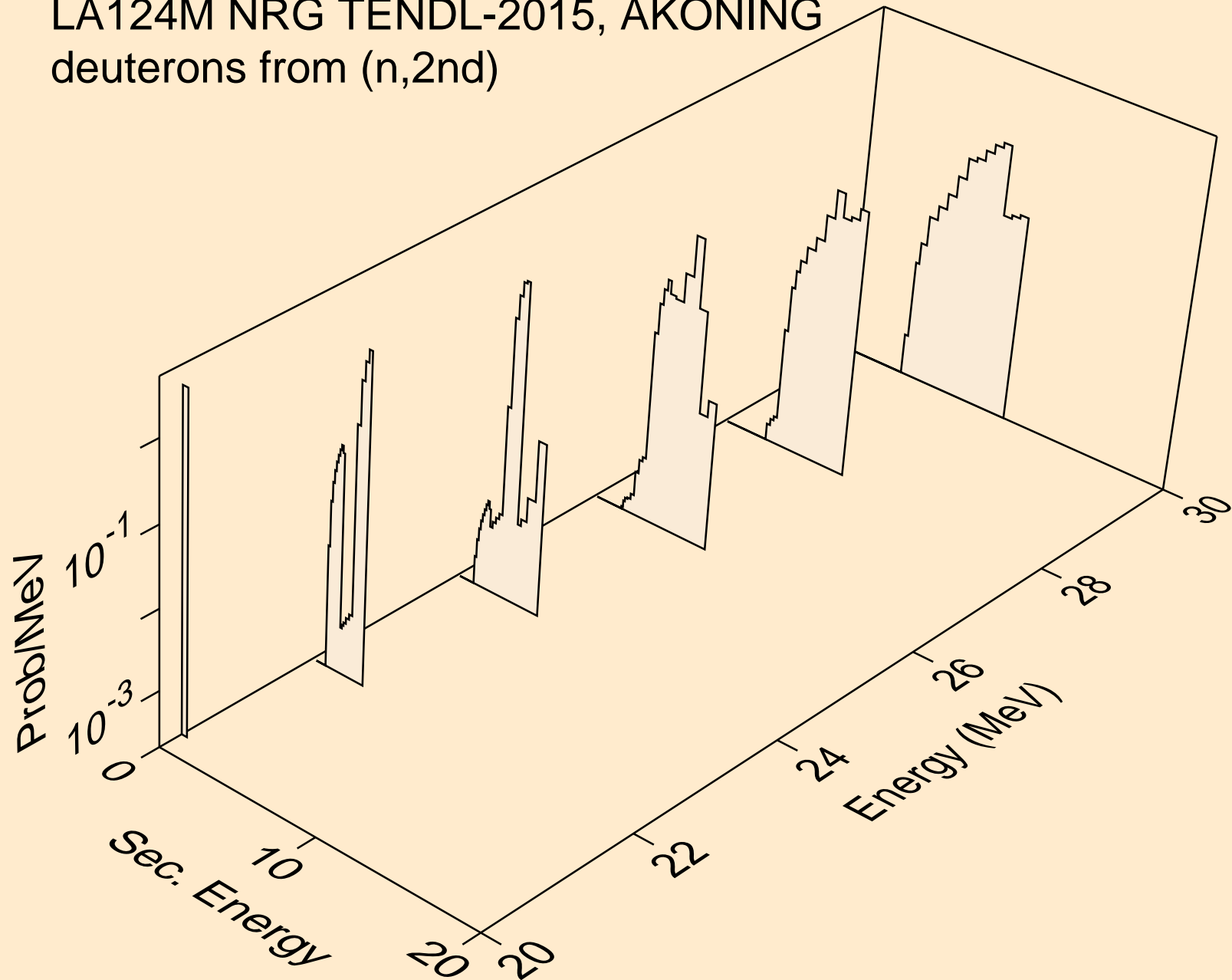
LA124M NRG TENDL-2015, AKONING  
protons from (n,pt)



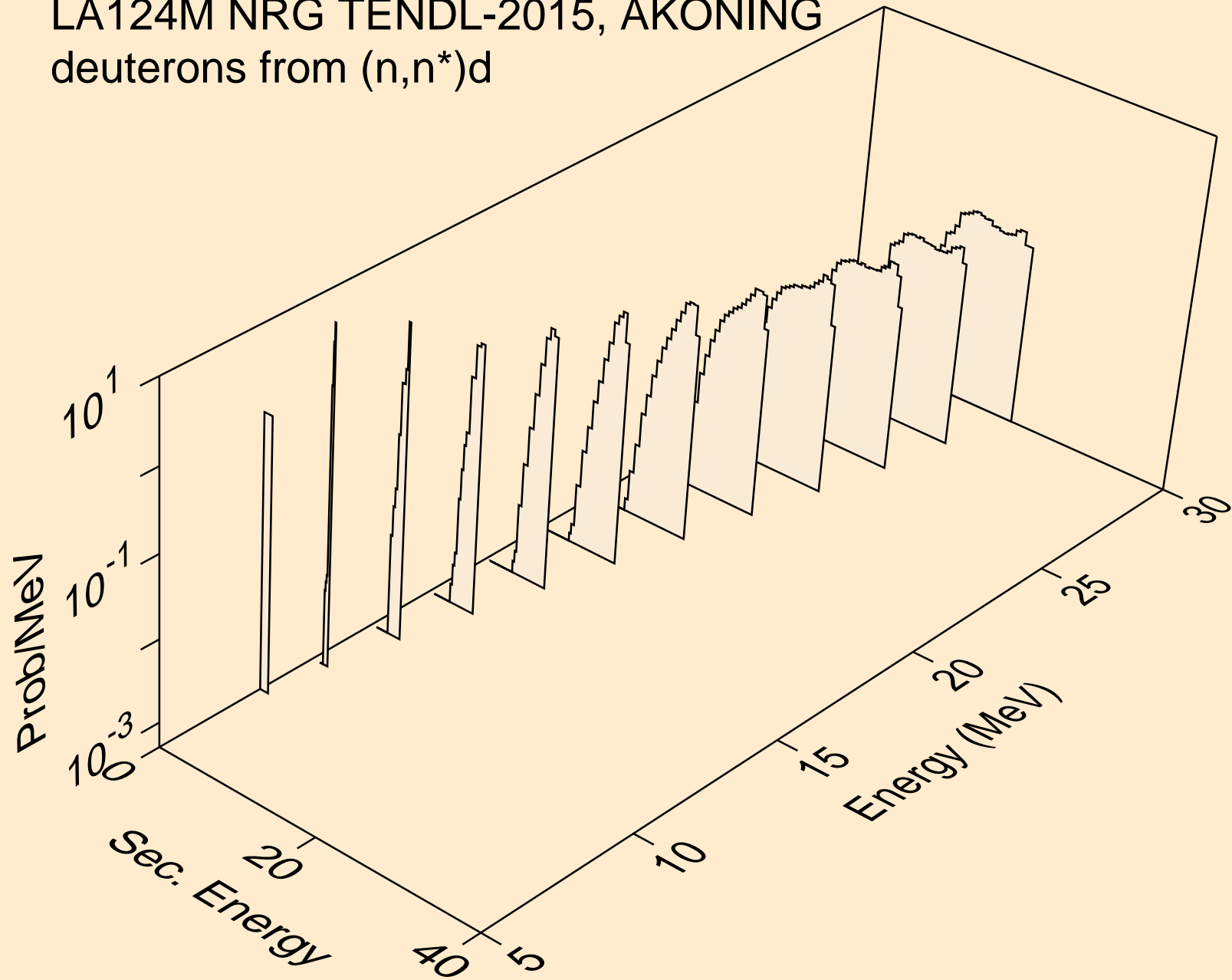
LA124M NRG TENDL-2015, AKONING  
deuterons from (n,x)



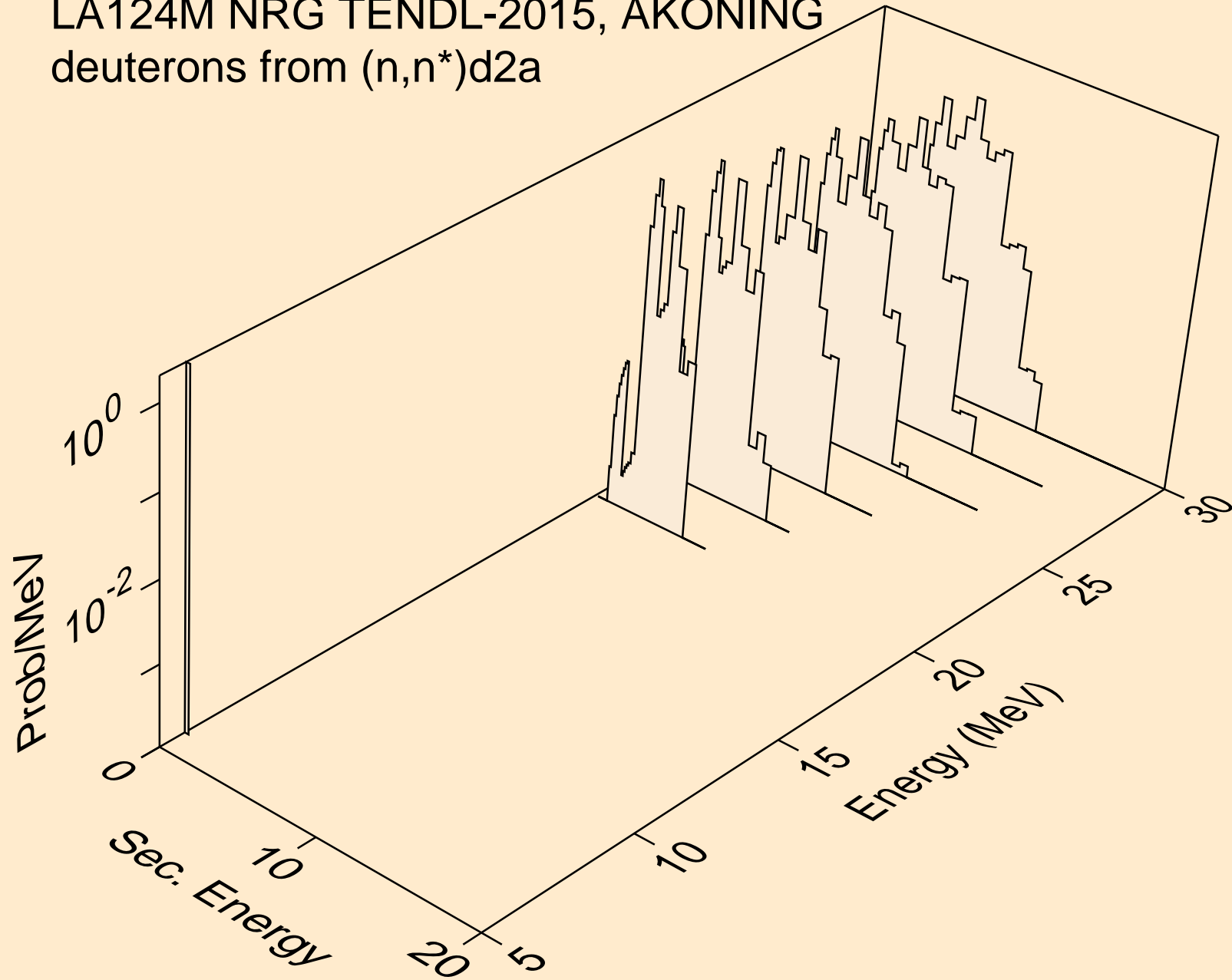
LA124M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



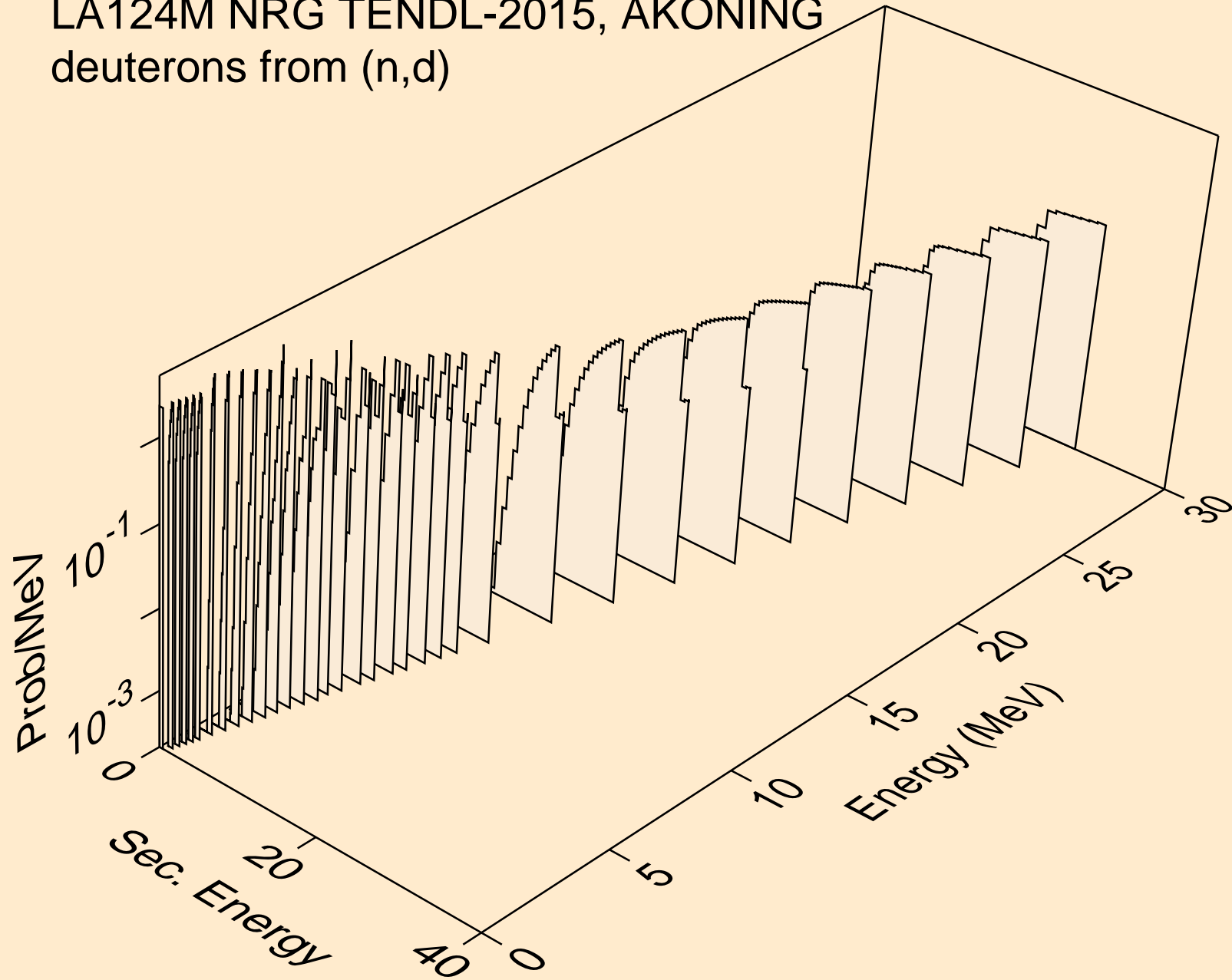
LA124M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



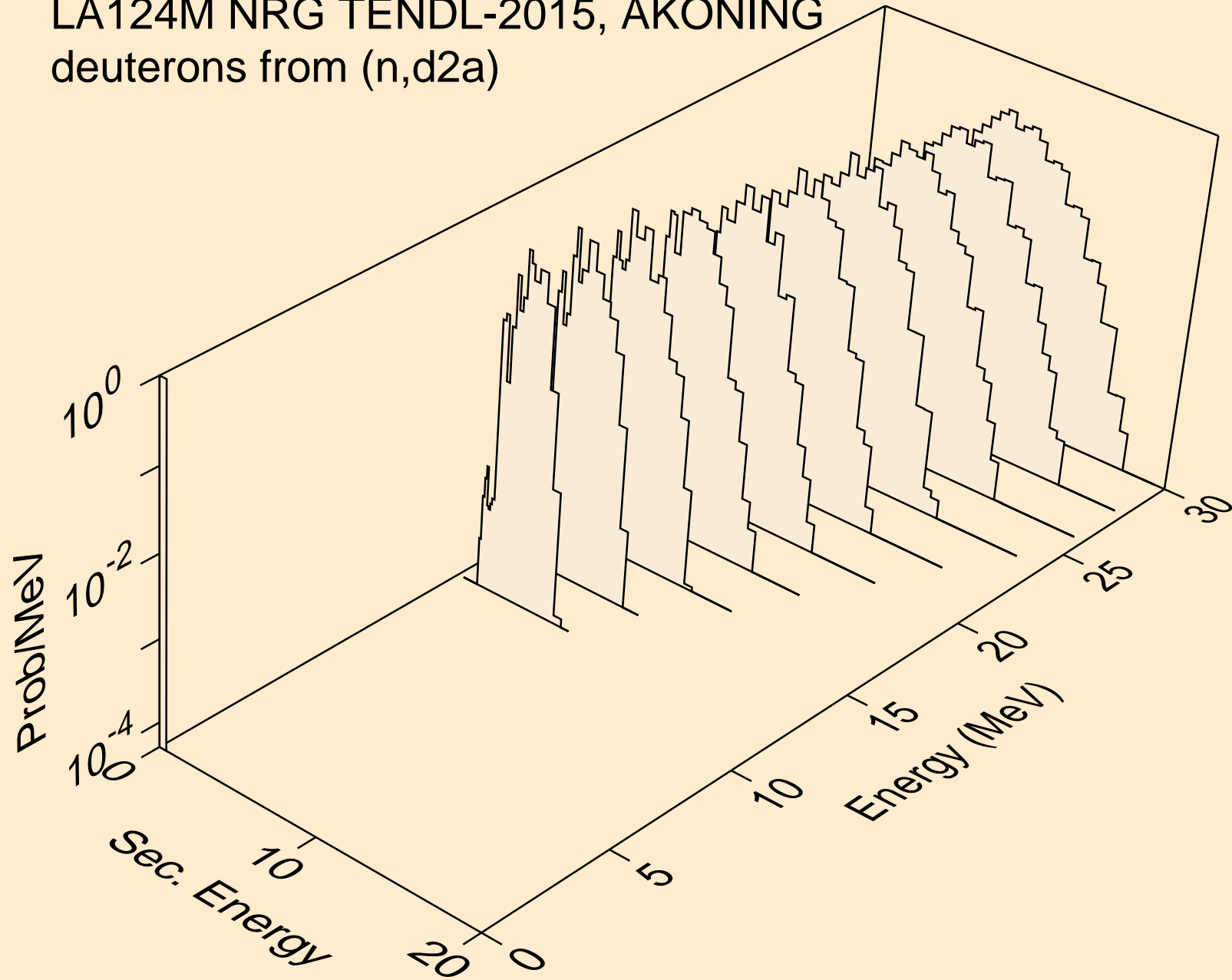
LA124M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



LA124M NRG TENDL-2015, AKONING  
deuterons from (n,d)

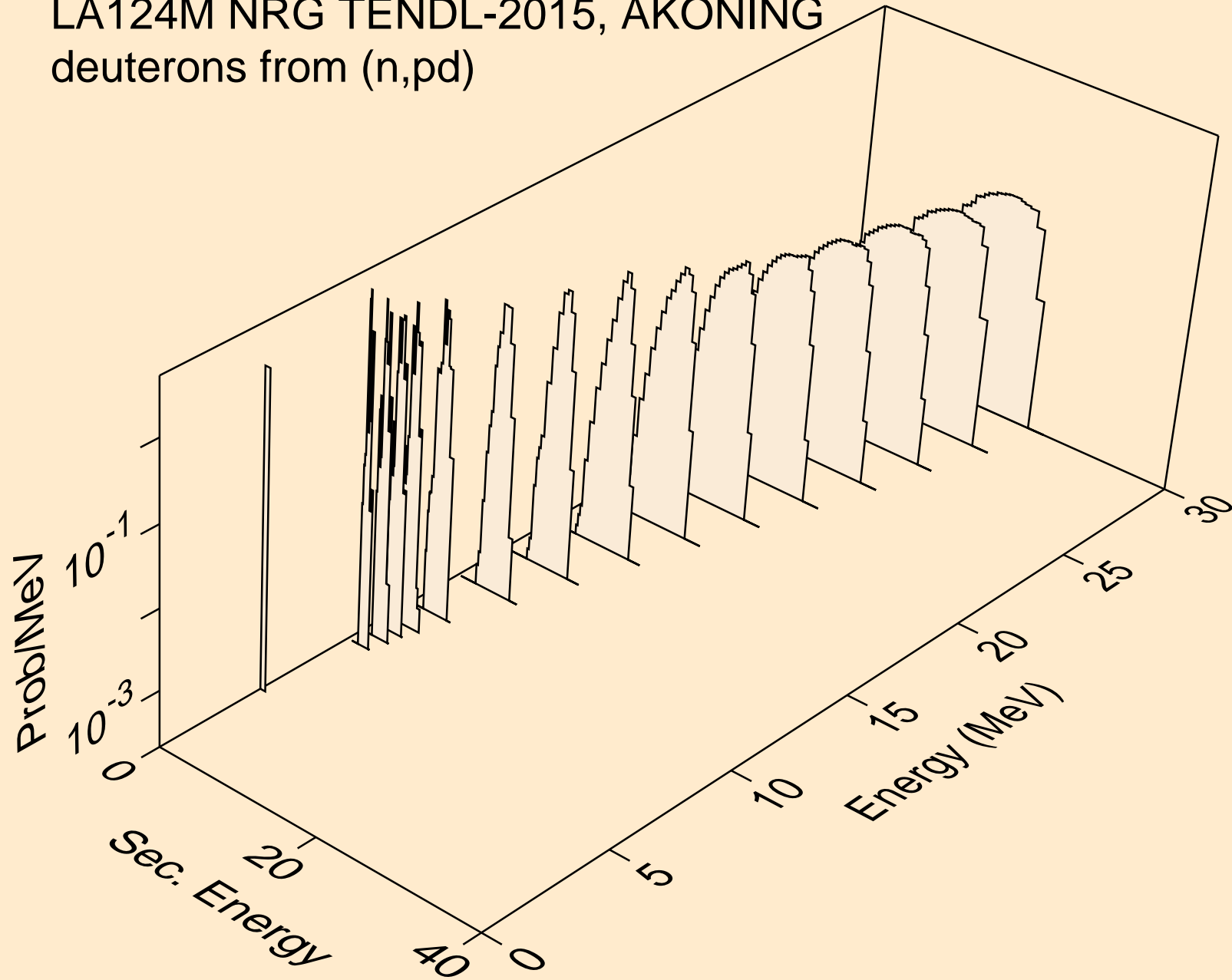


LA124M NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

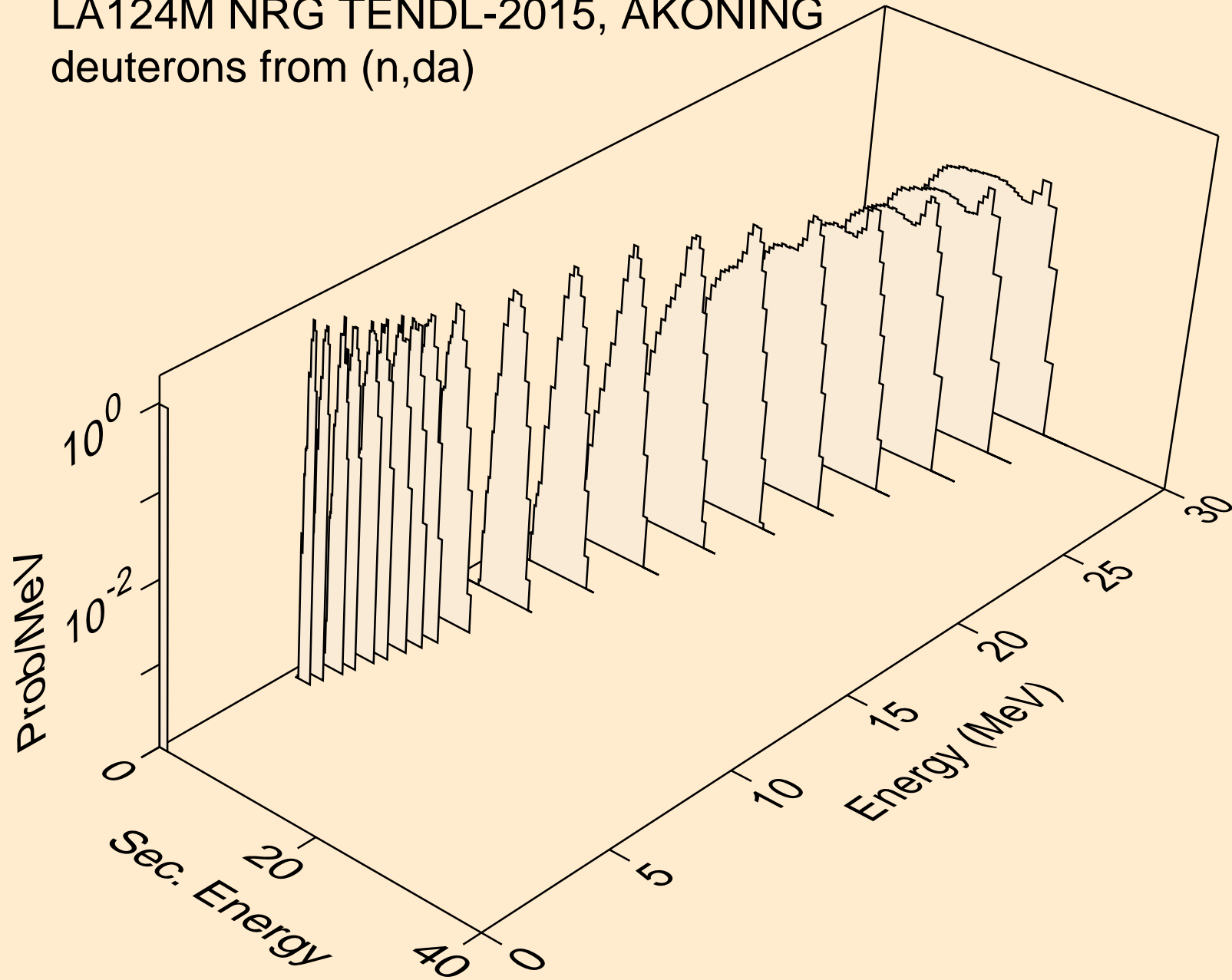




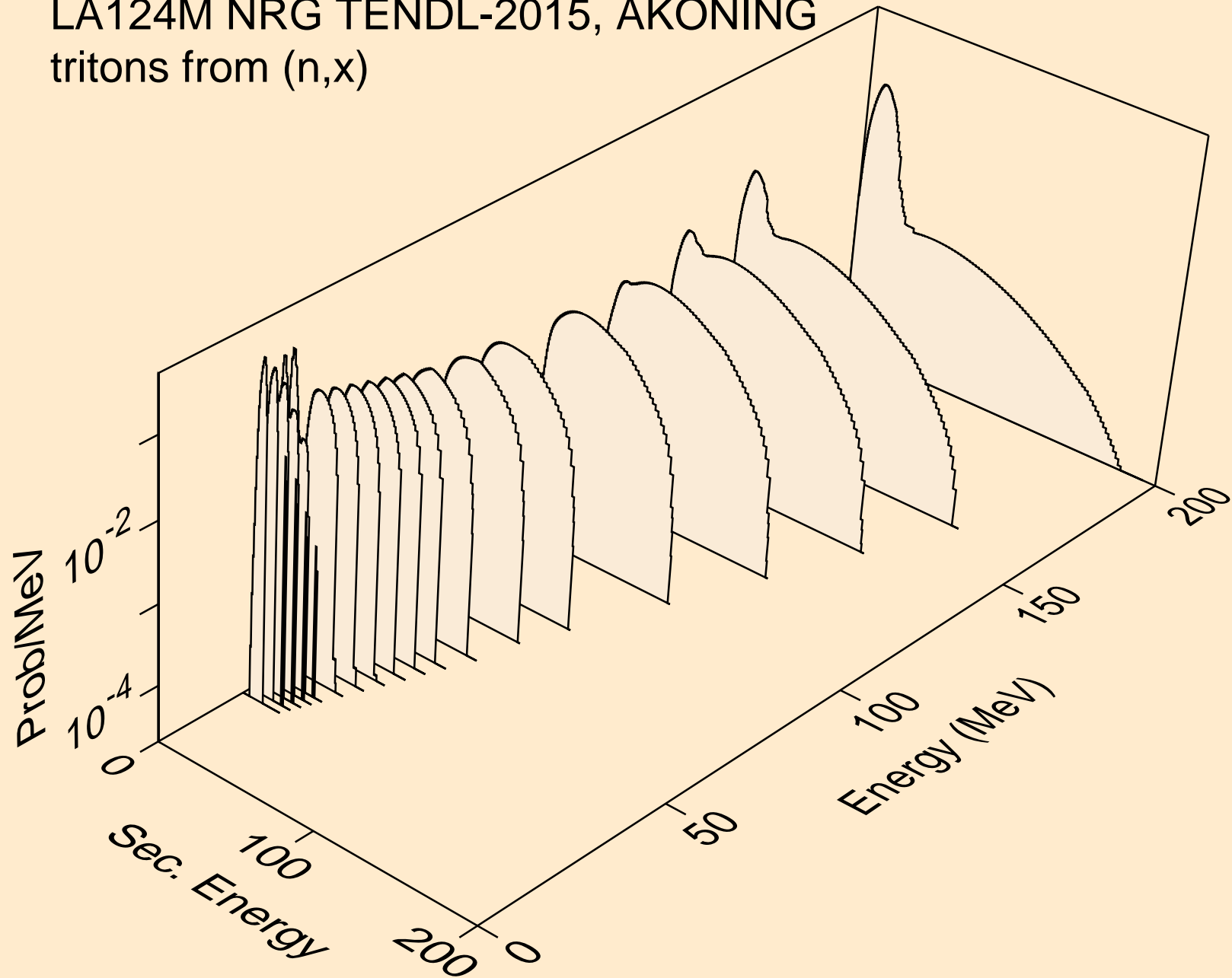
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deuterons from (n,pd)



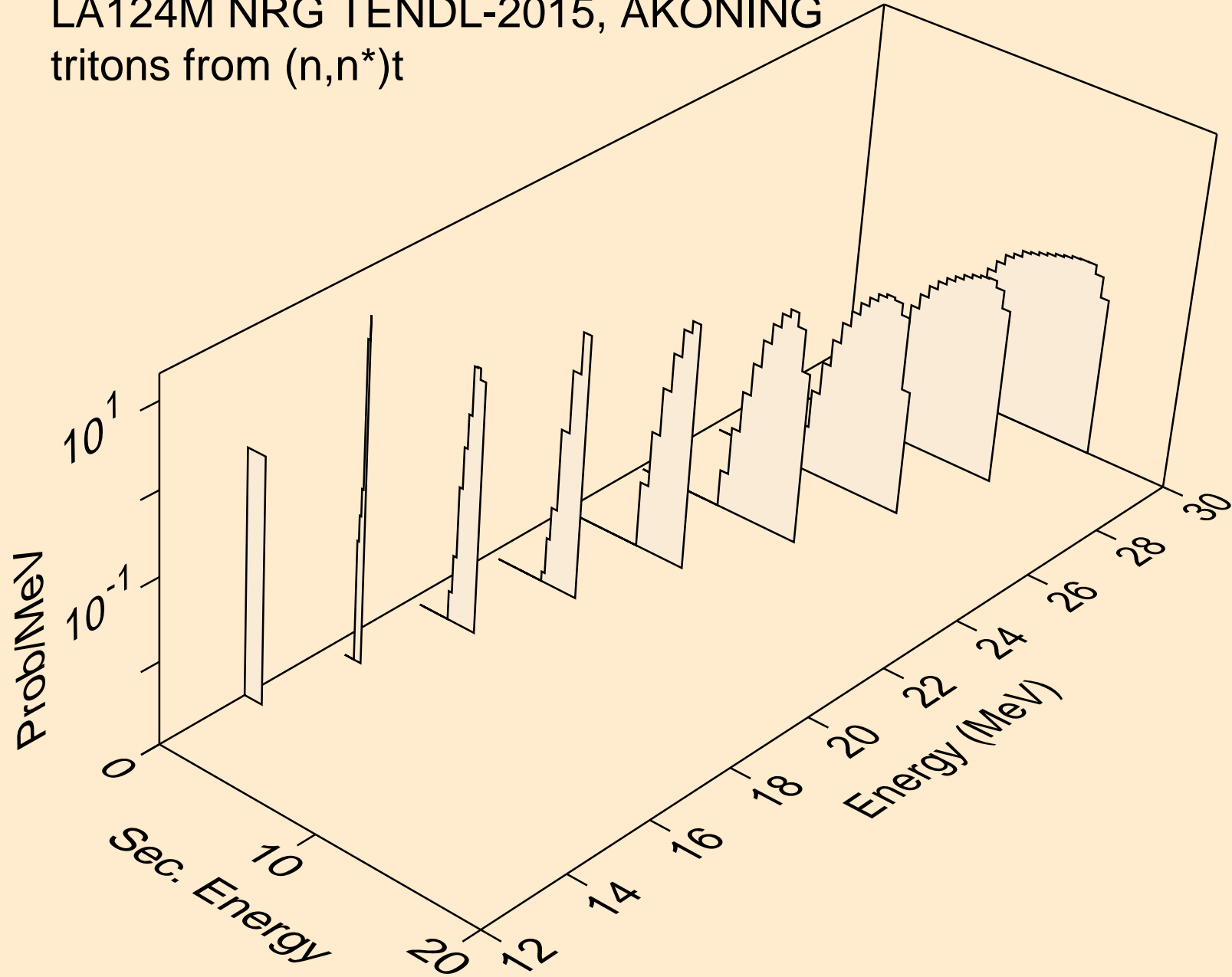
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deuterons from (n,da)



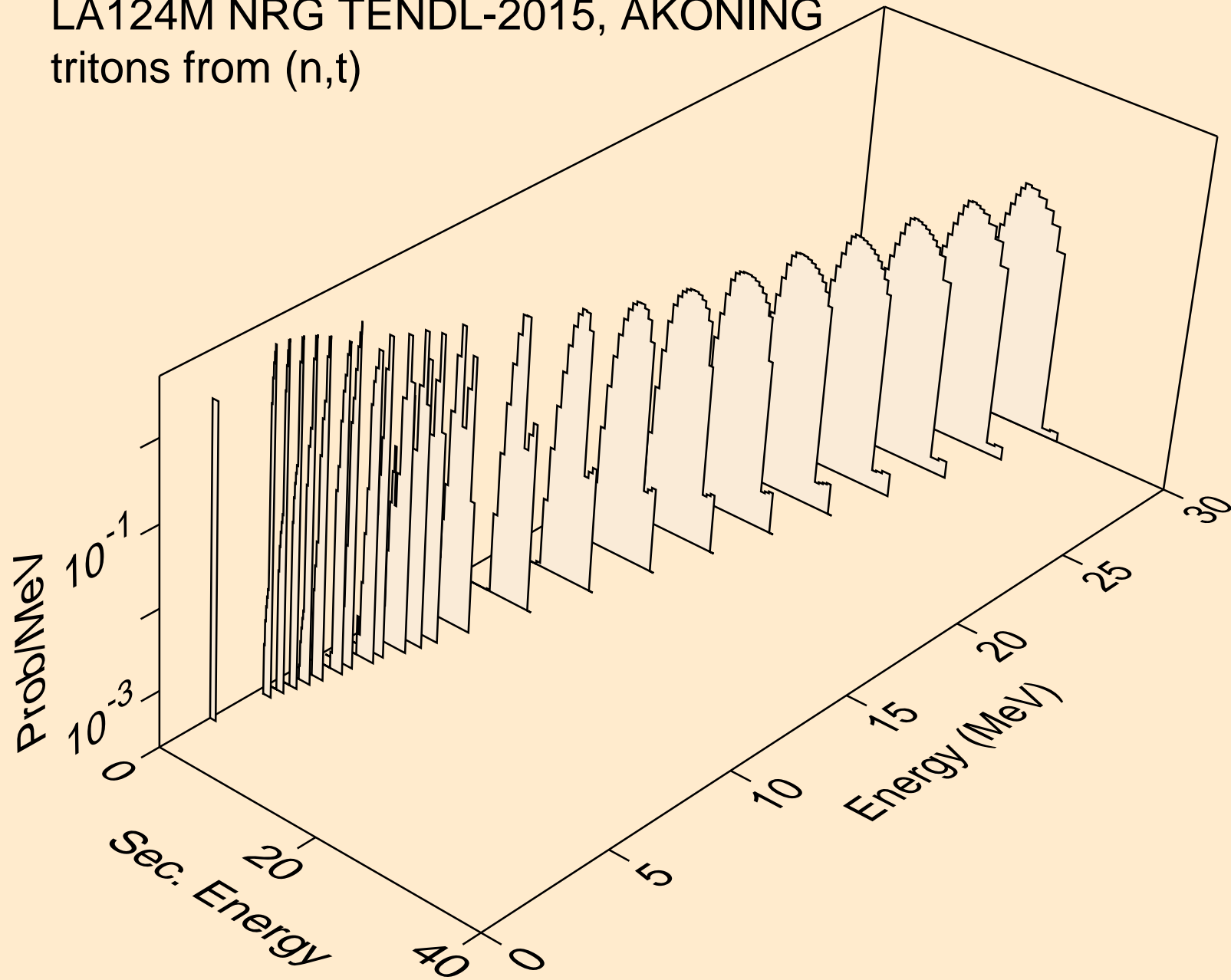
LA124M NRG TENDL-2015, AKONING  
tritons from (n,x)



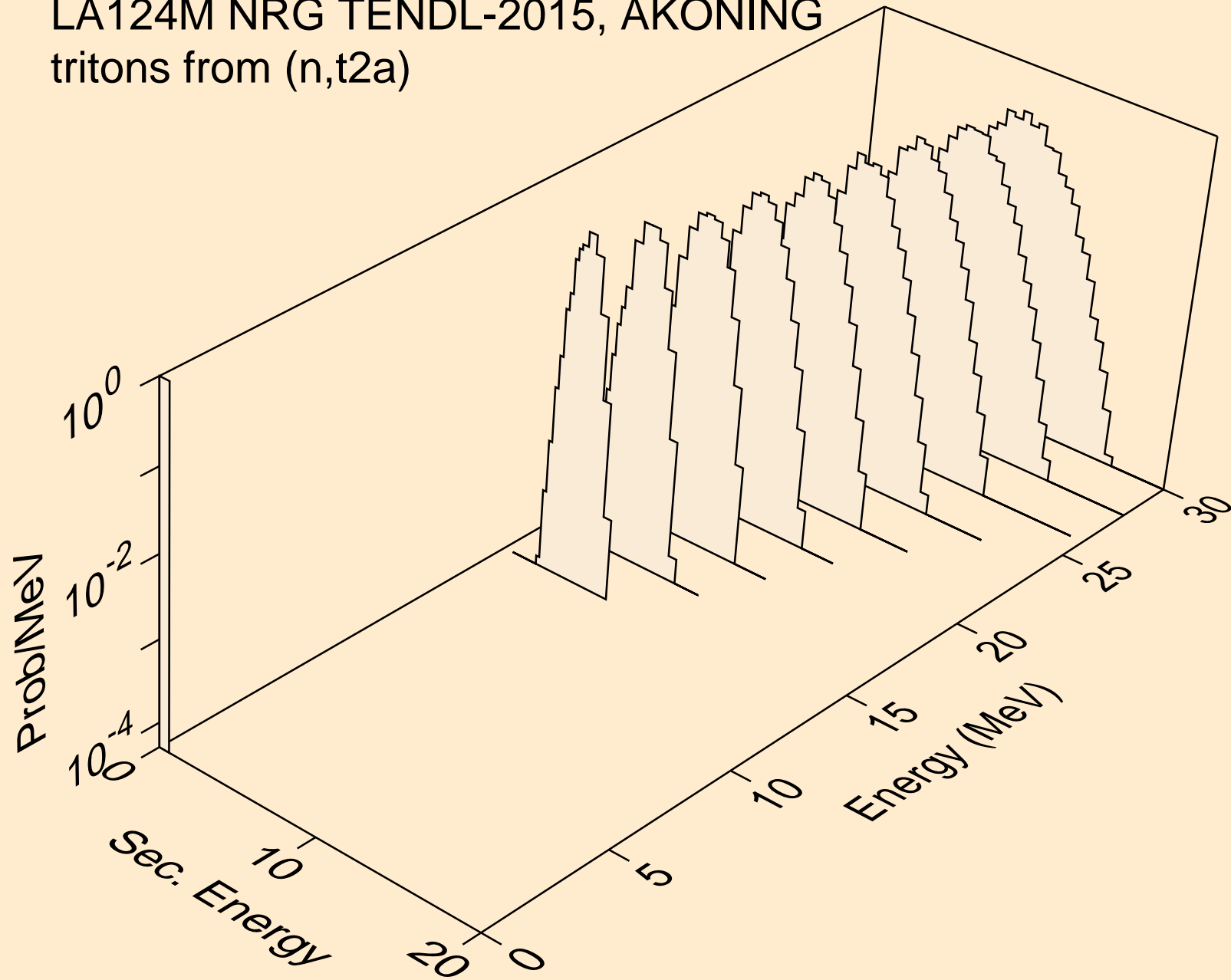
LA124M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



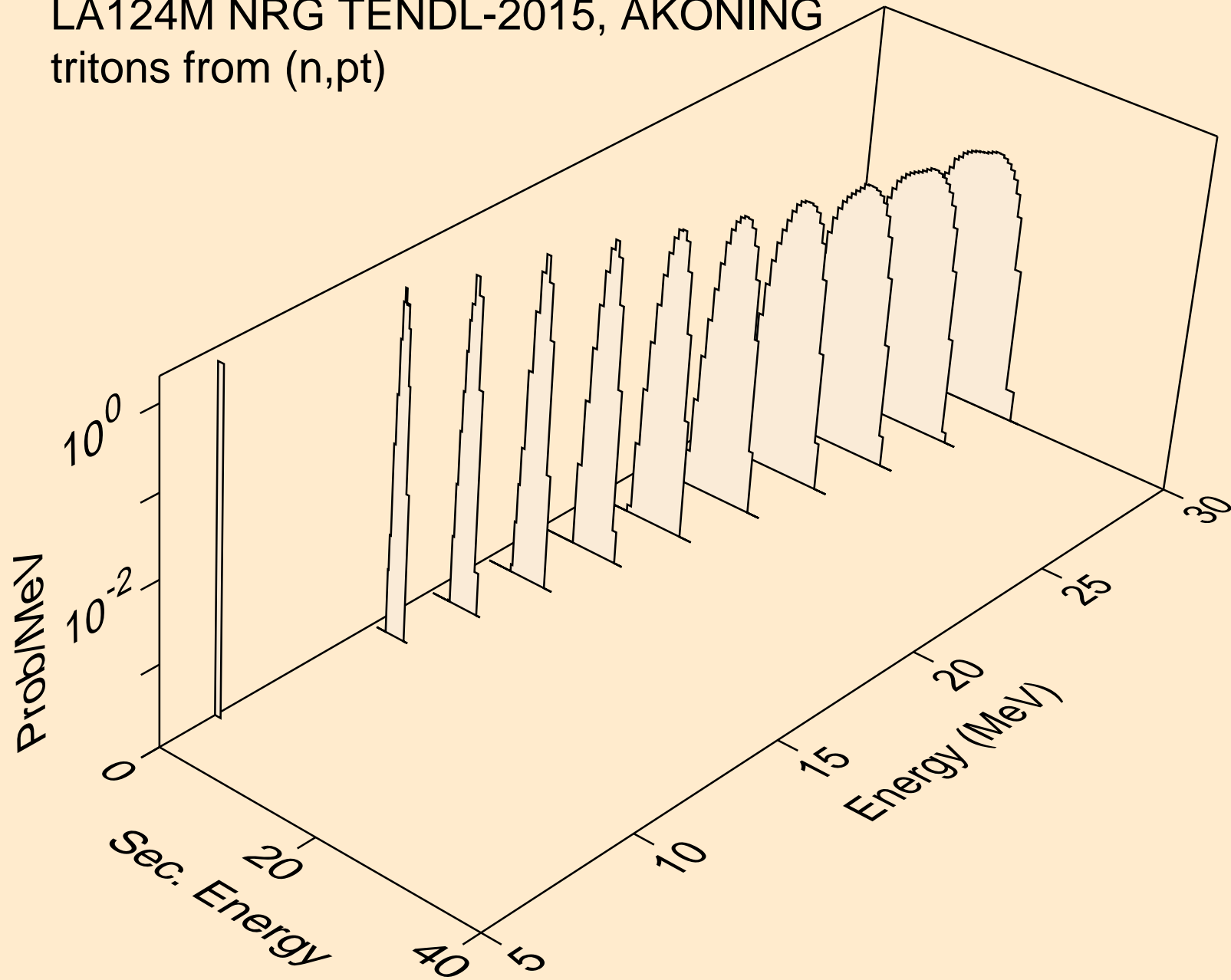
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tritons from (n,t)



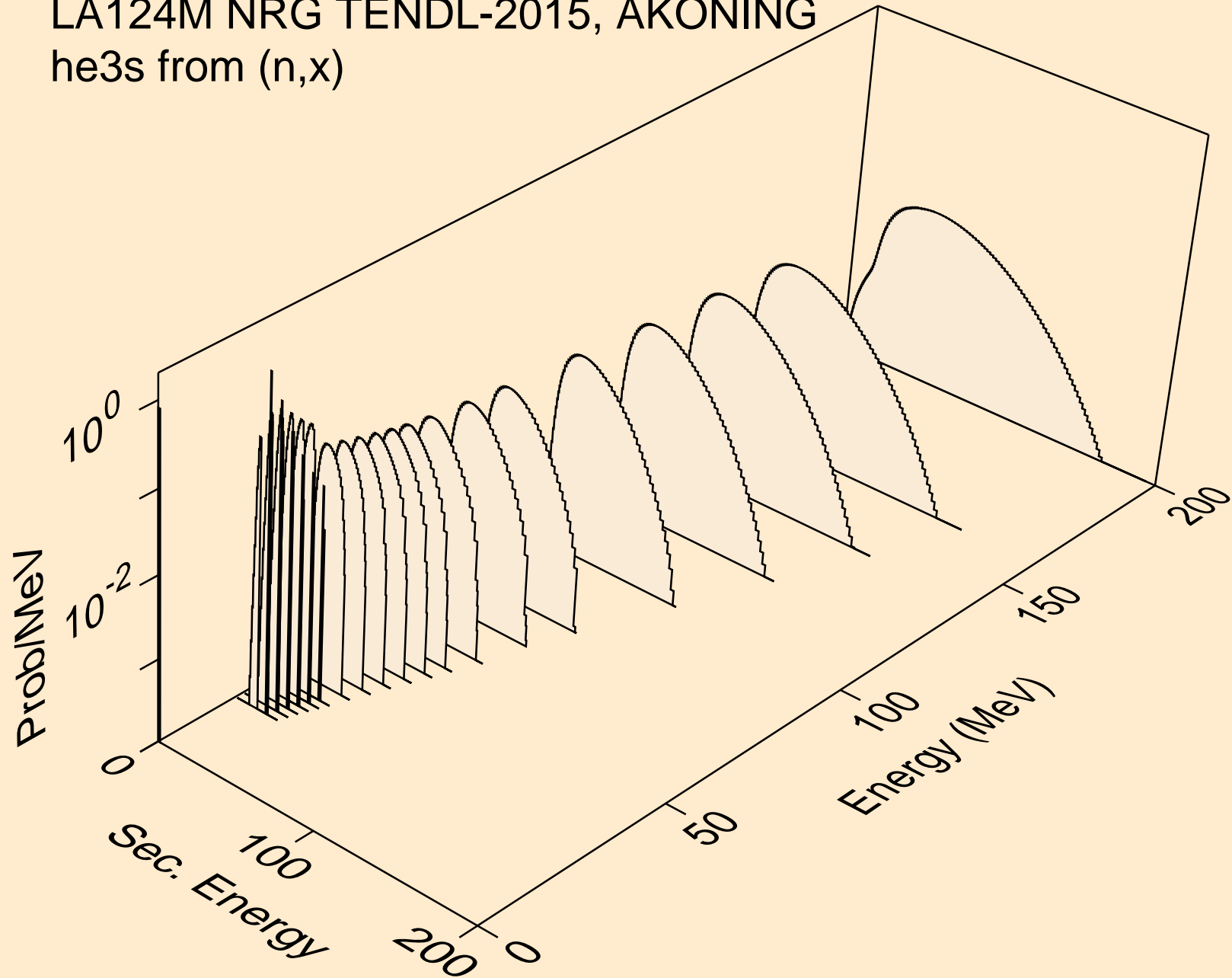
LA124M NRG TENDL-2015, AKONING  
tritons from (n,t2a)



LA124M NRG TENDL-2015, AKONING  
tritons from (n,pt)

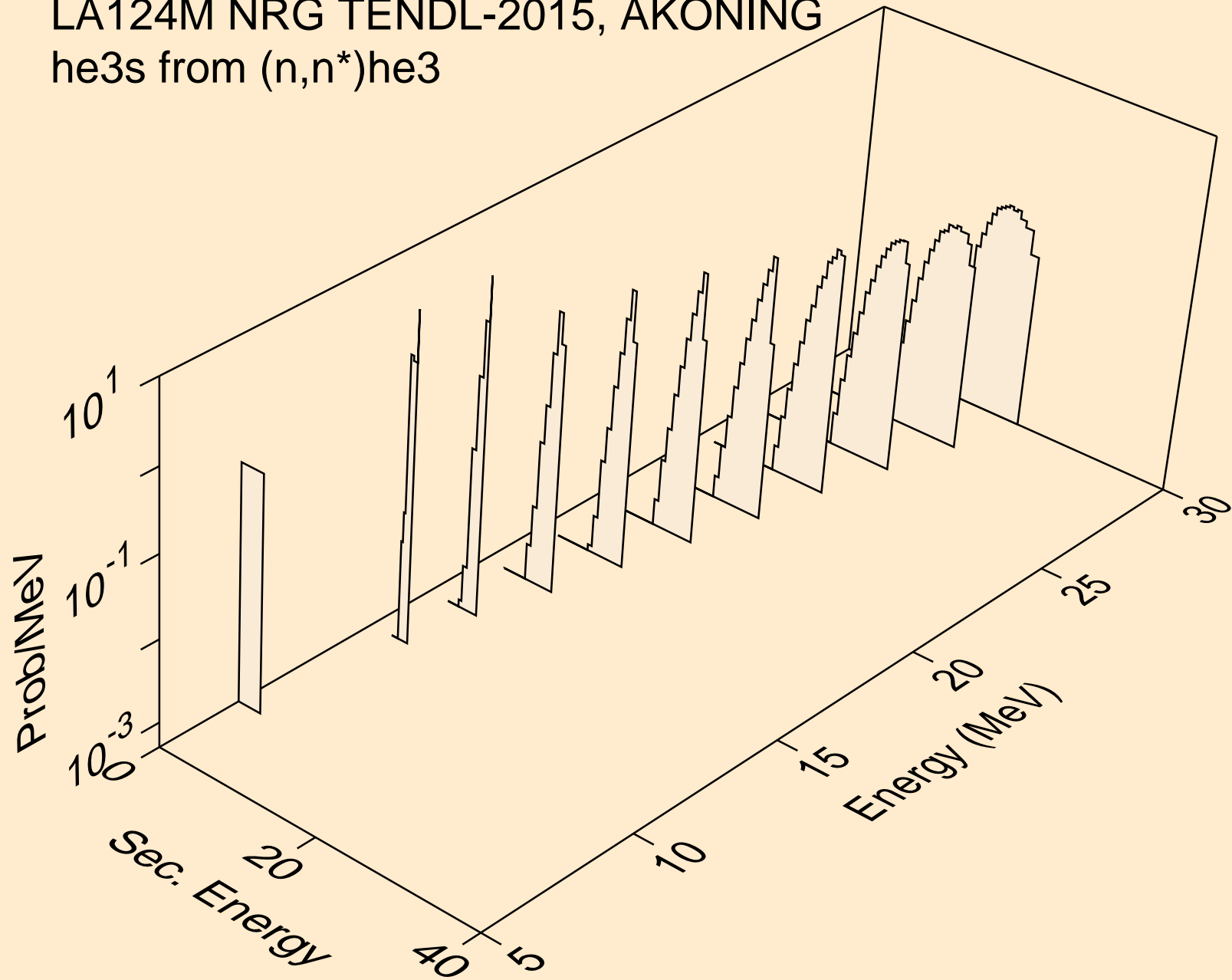


LA124M NRG TENDL-2015, AKONING  
he3s from (n,x)

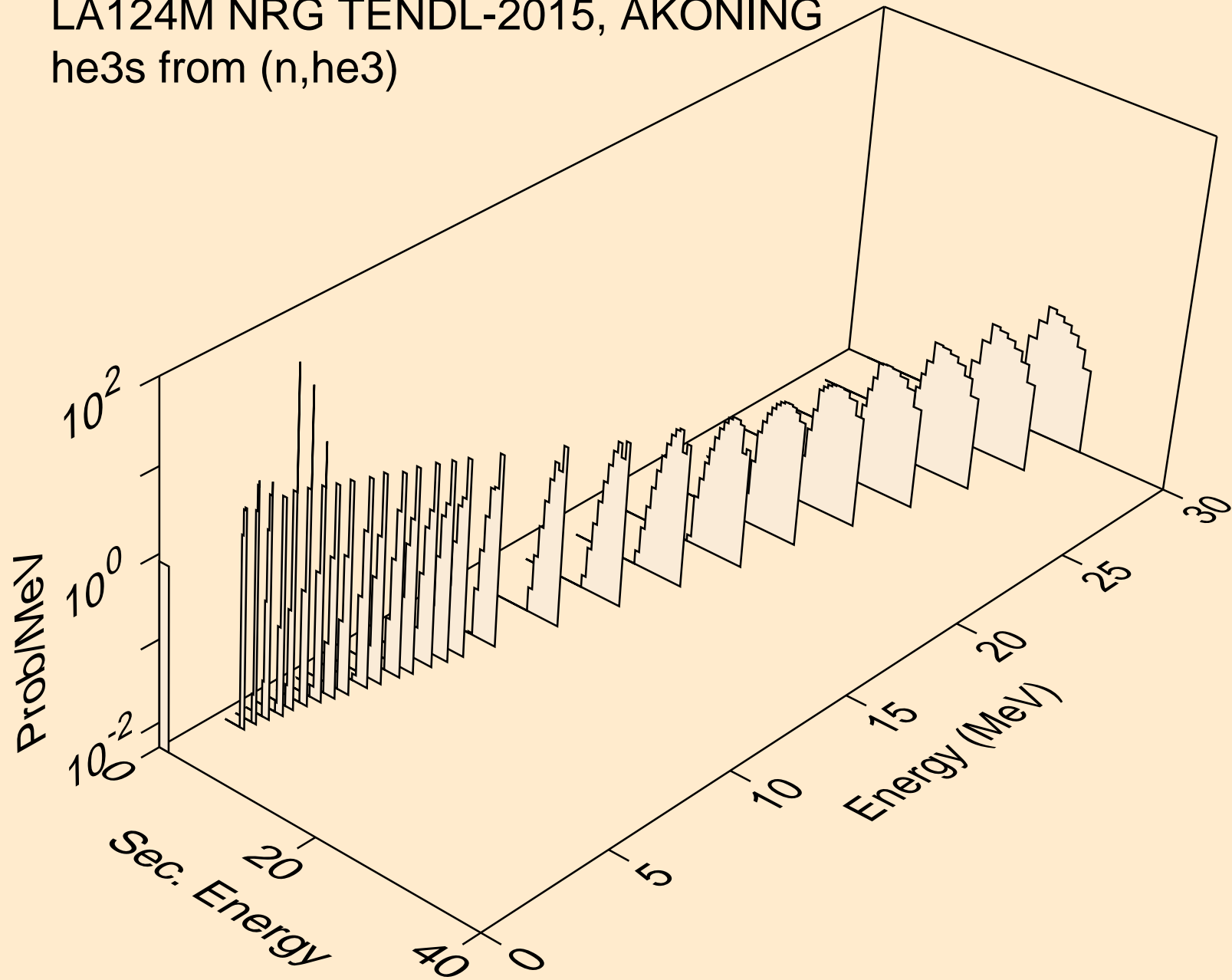




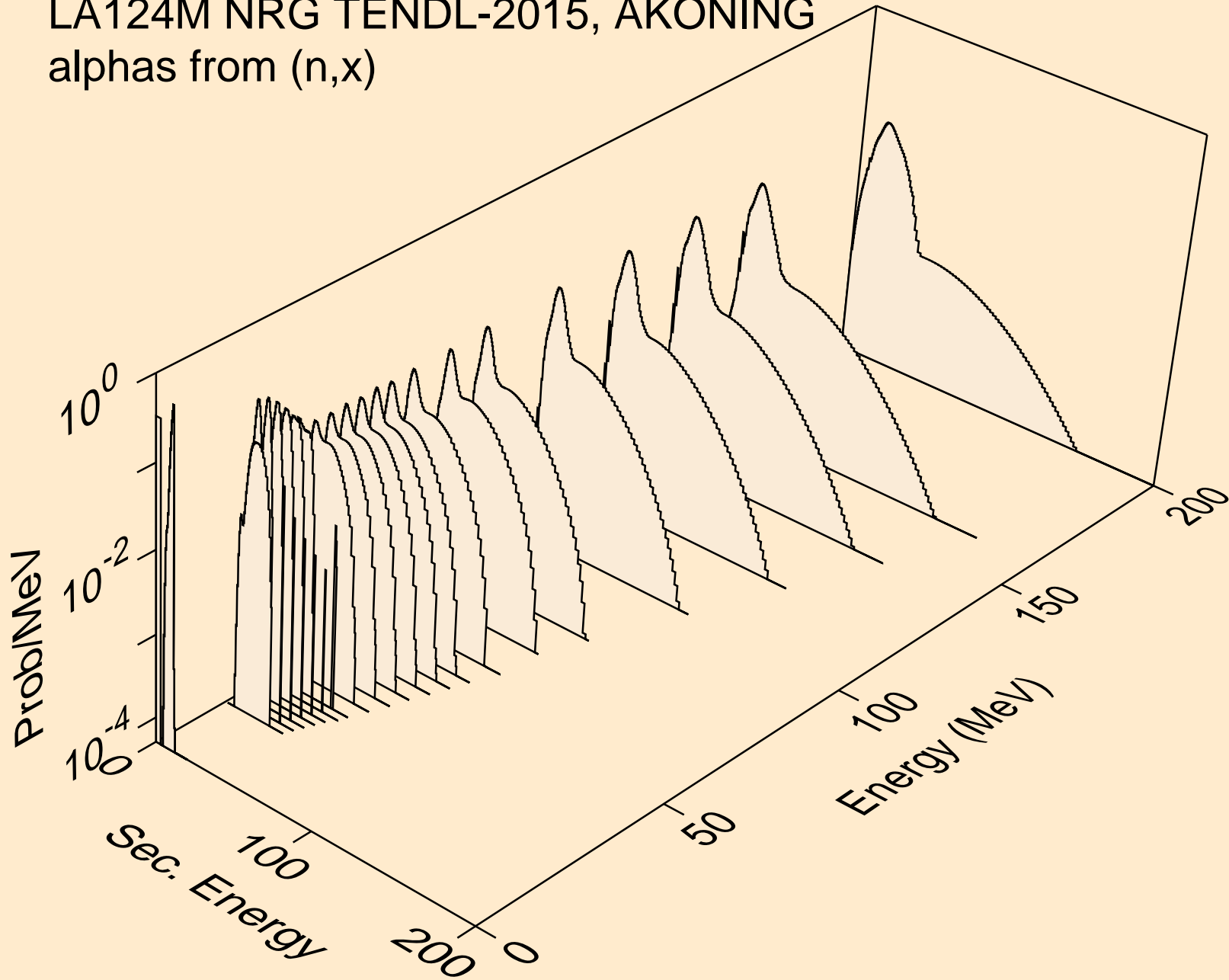
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he3s from (n,n\*)he3



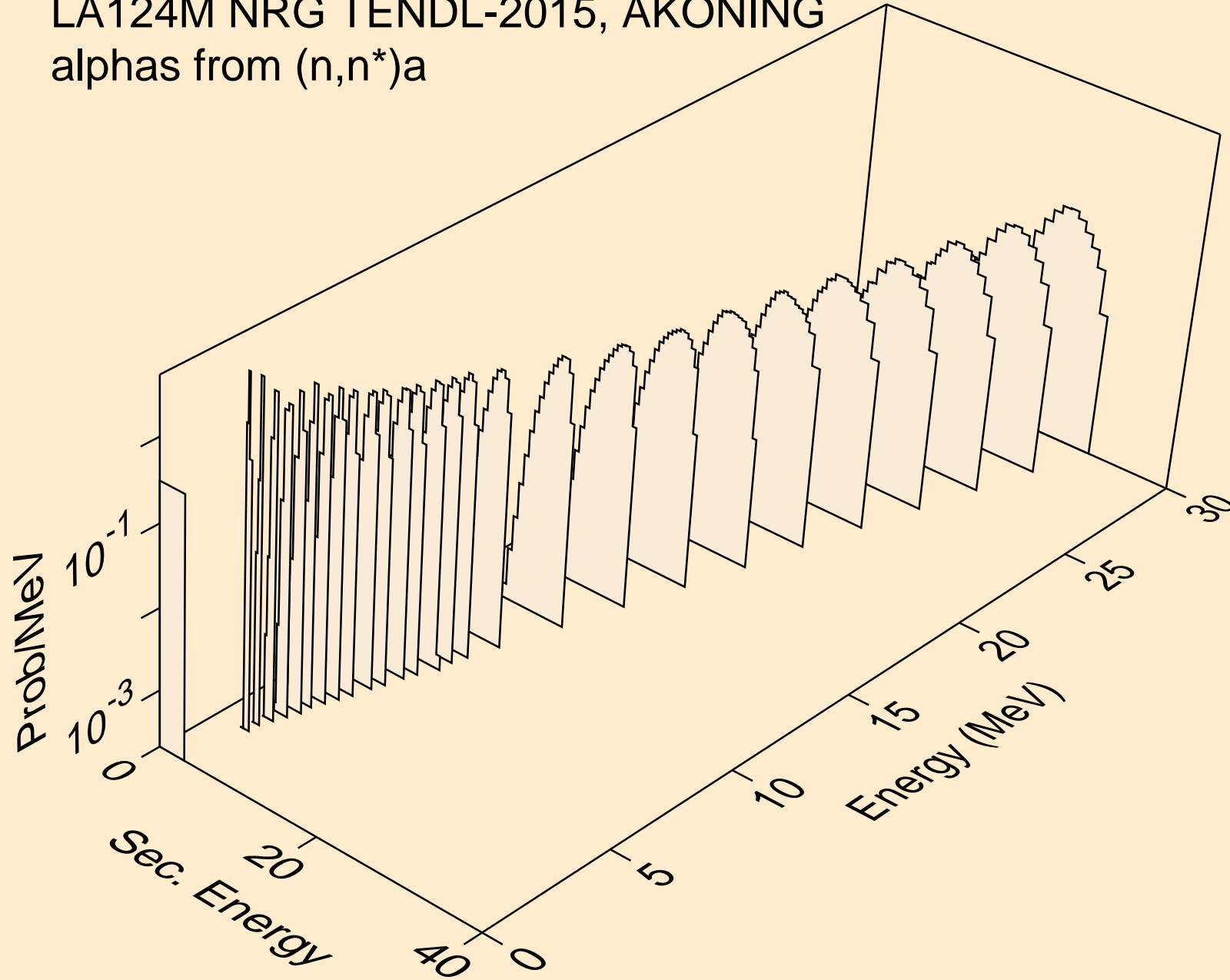
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he3s from (n,he3)



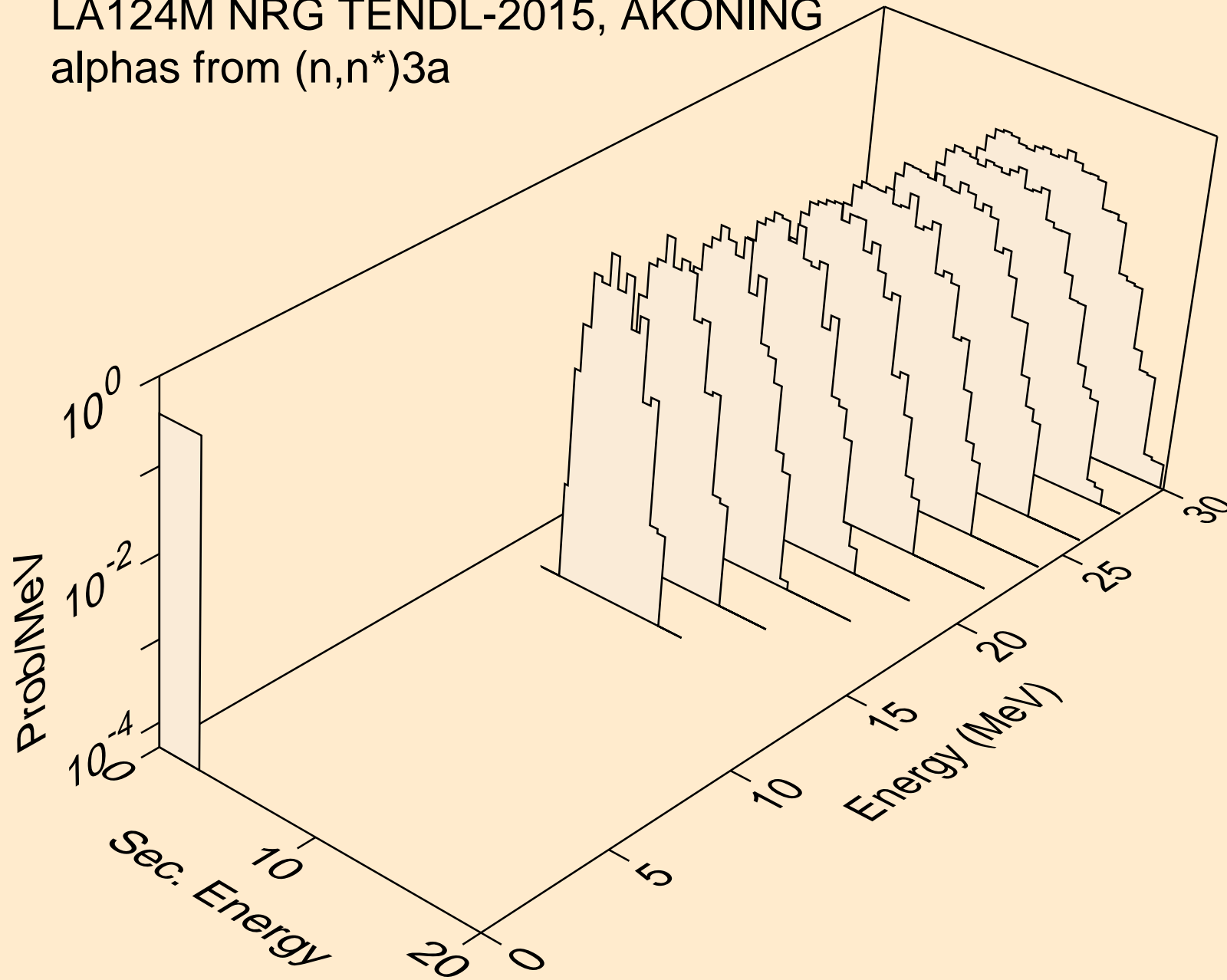
LA124M NRG TENDL-2015, AKONING  
alphas from (n,x)



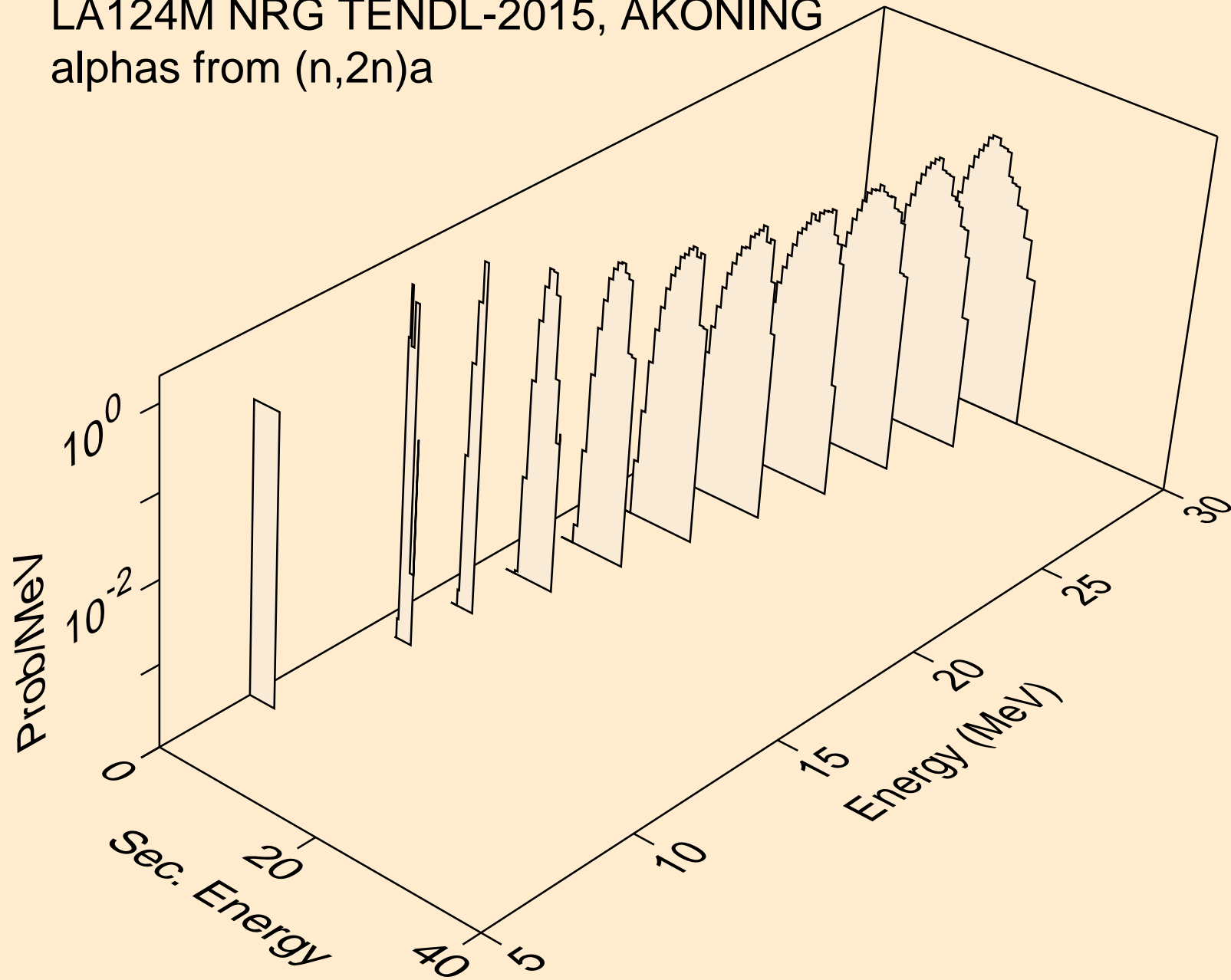
LA124M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



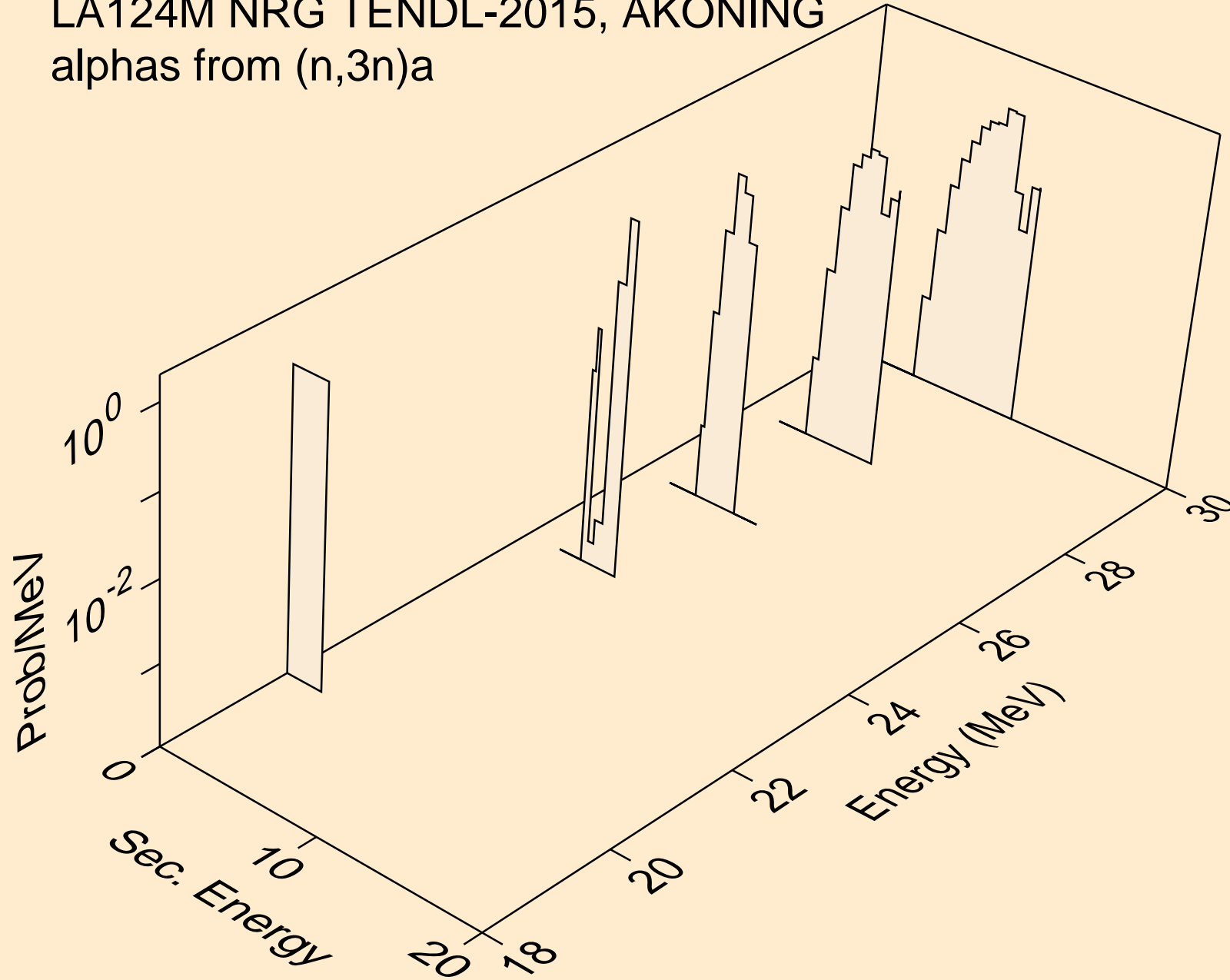
LA124M NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



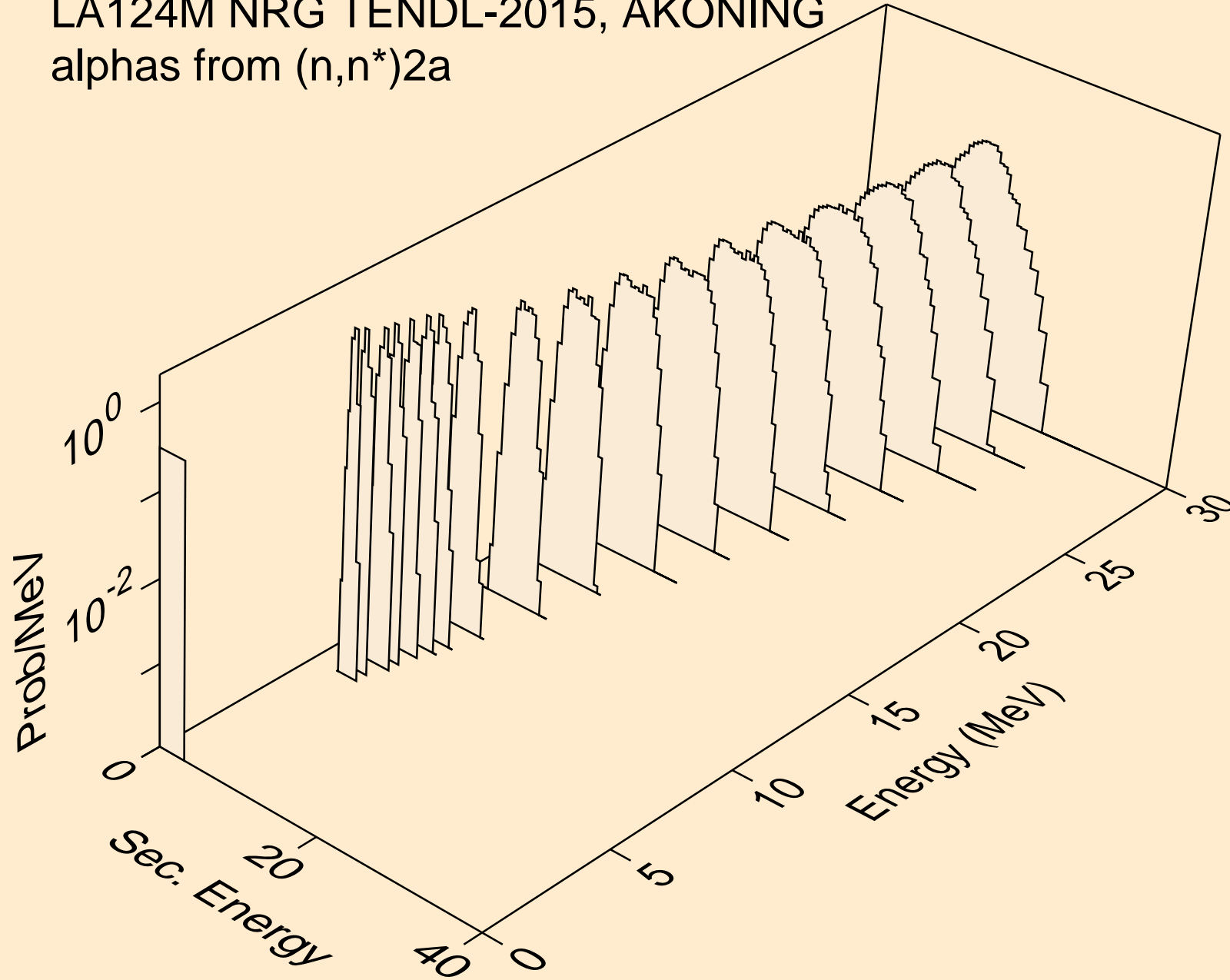
LA124M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



LA124M NRG TENDL-2015, AKONING  
alphas from (n,3n)a

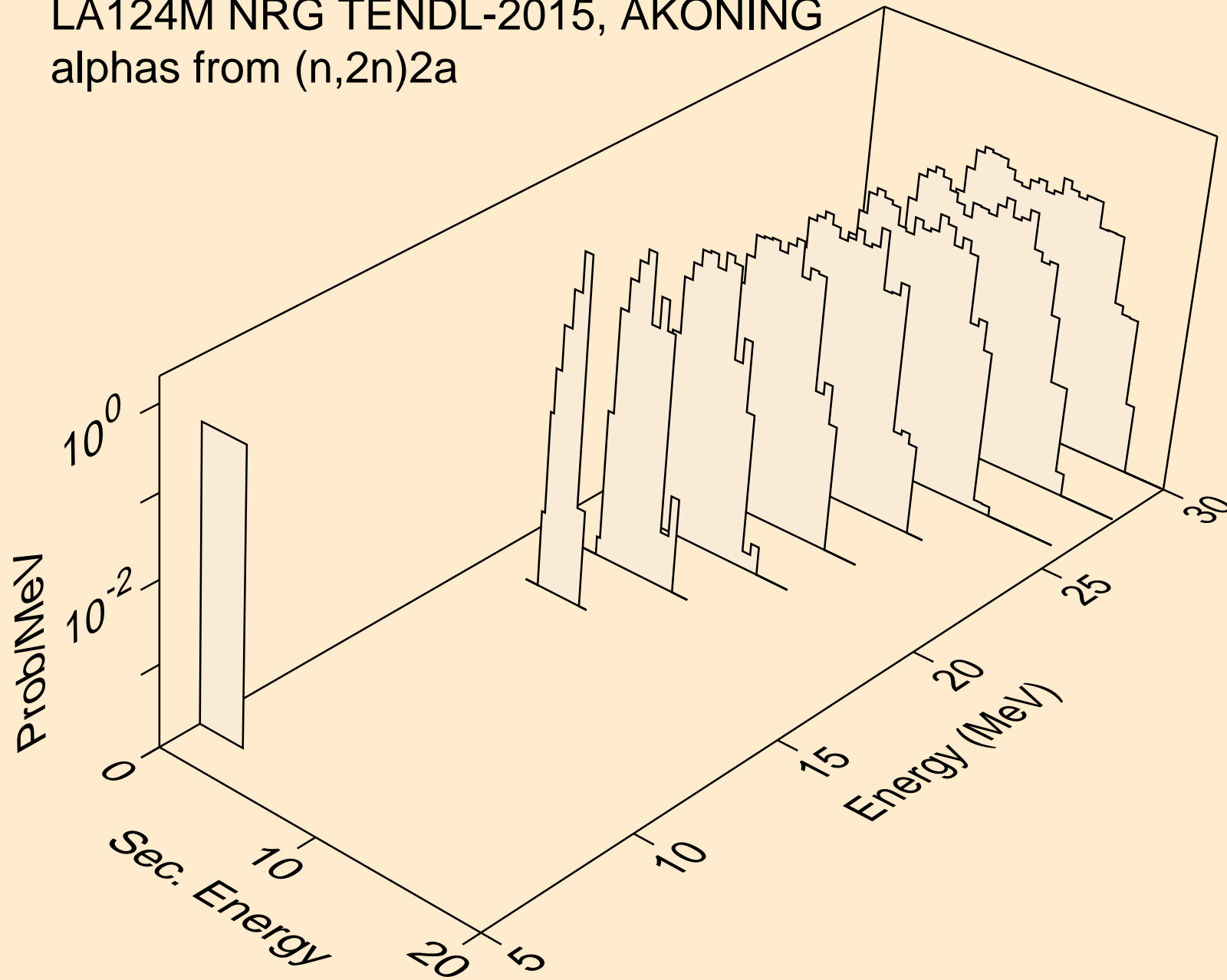


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alphas from (n,n\*)2a

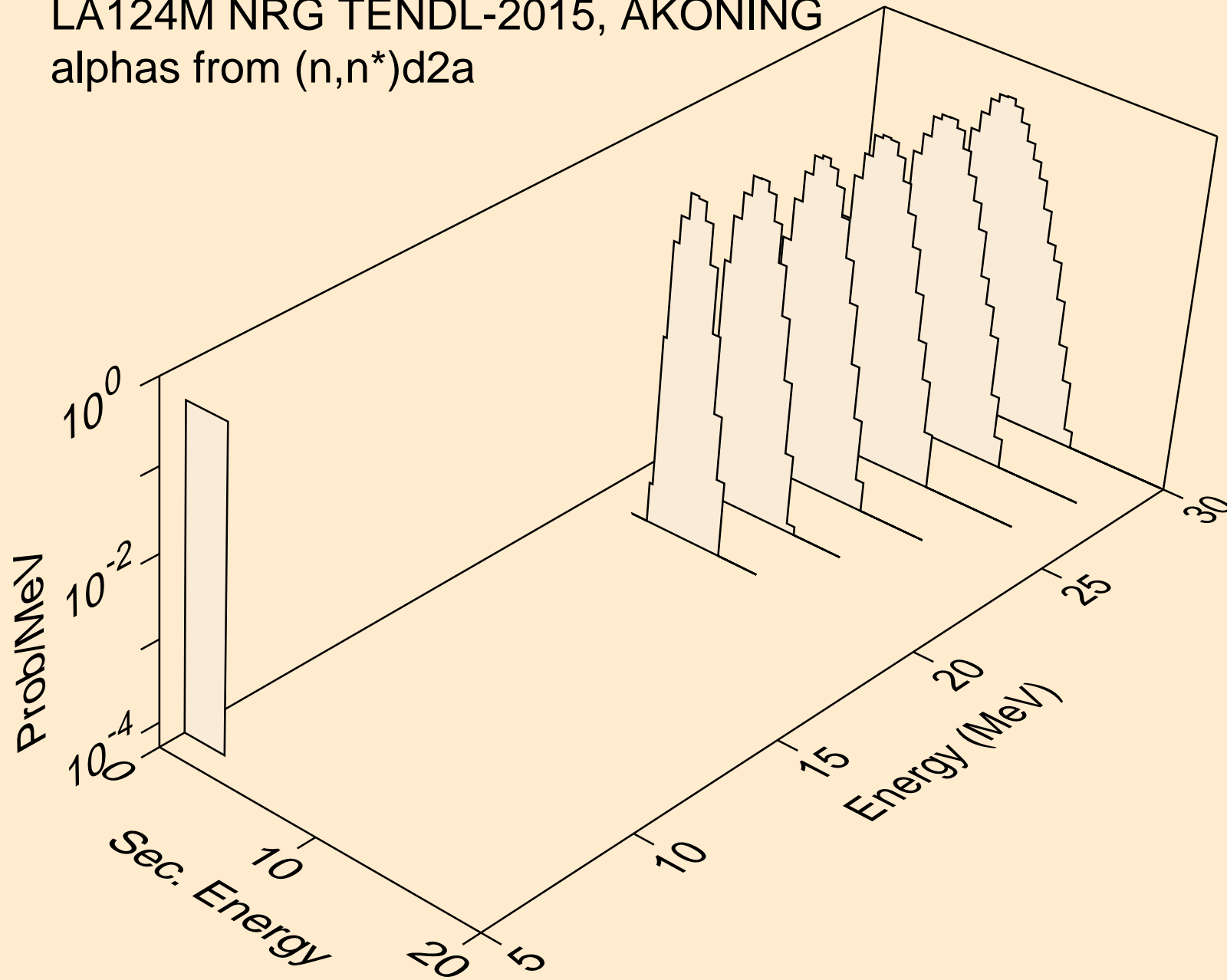




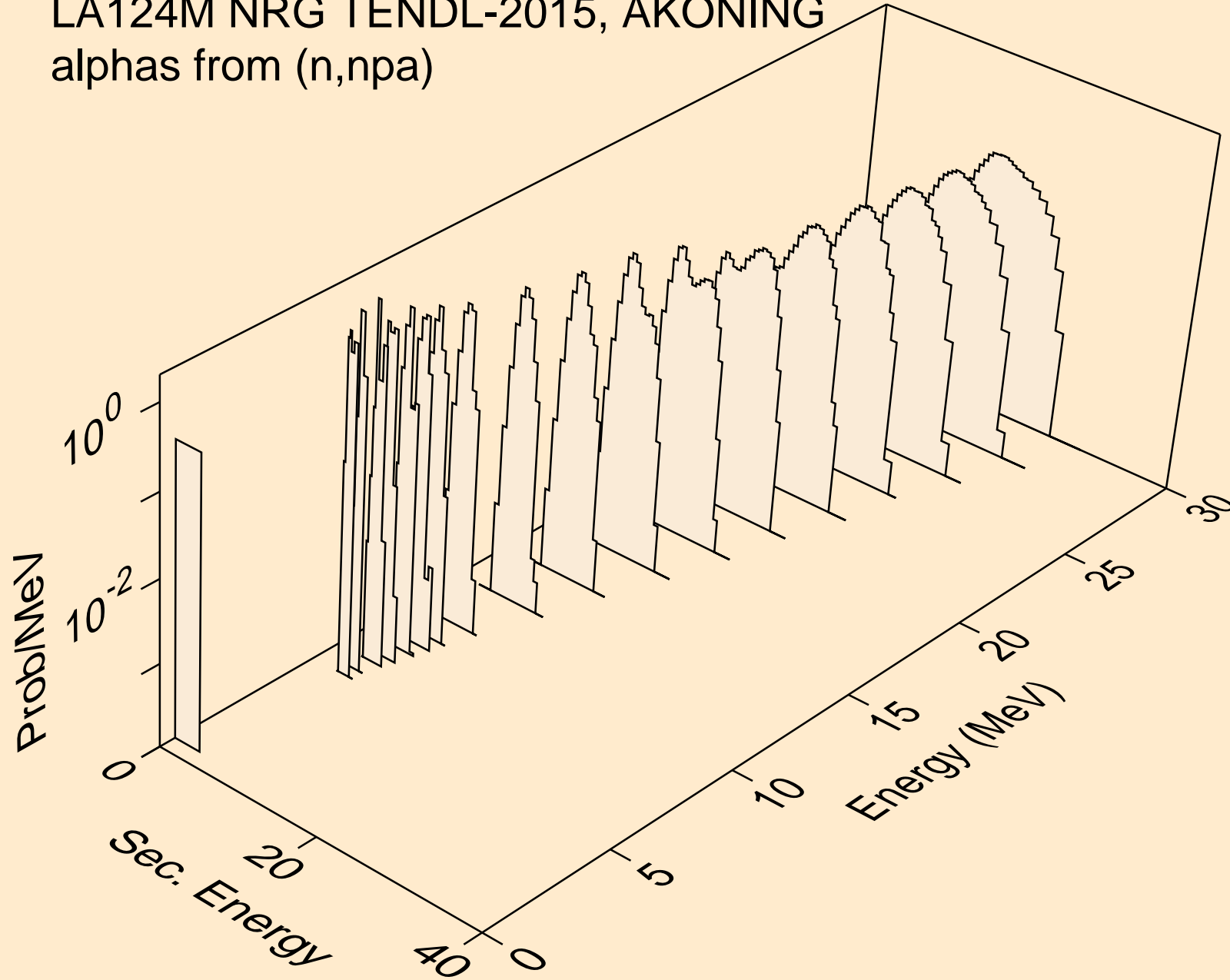
LA124M NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



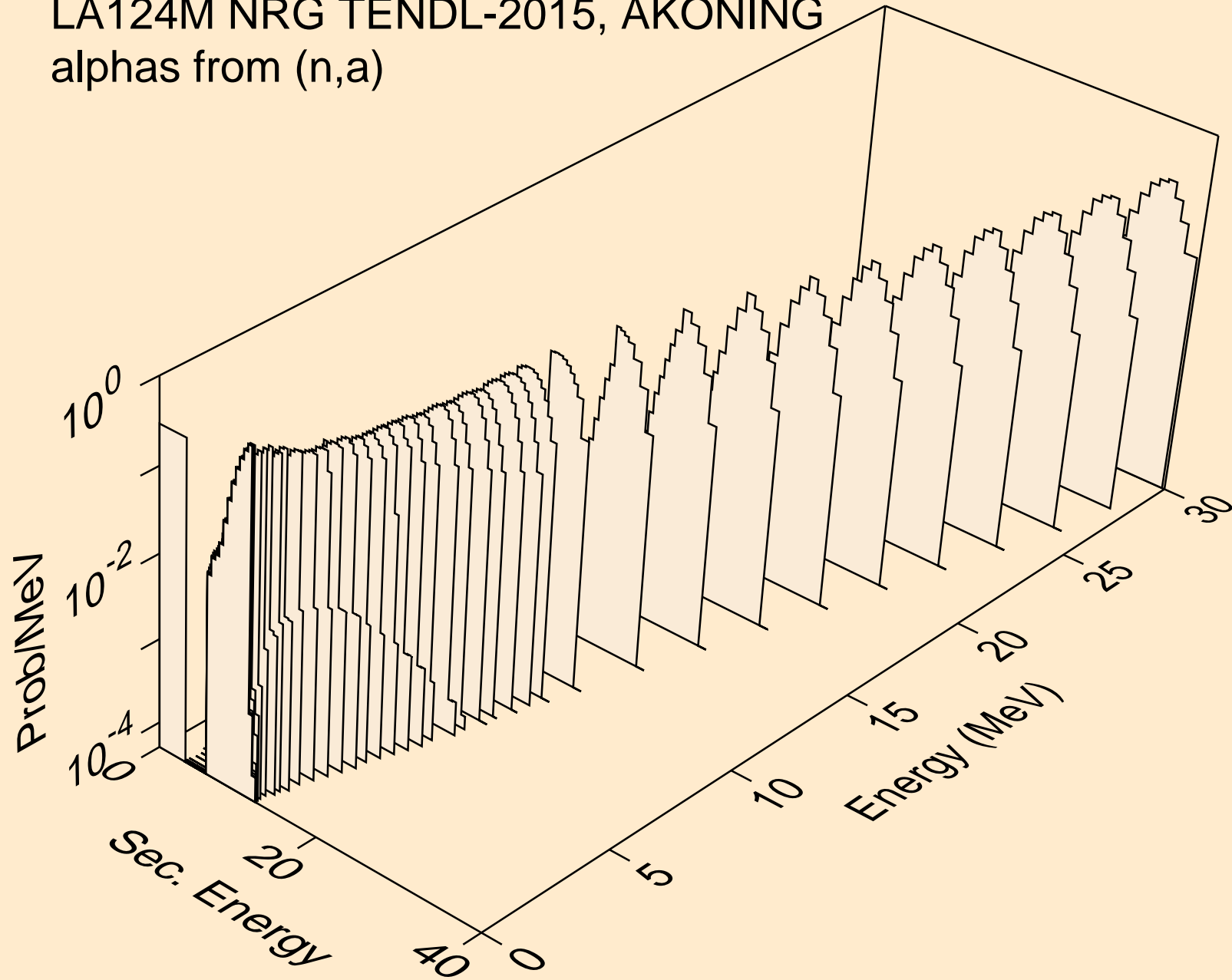
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alphas from (n,n\*)d2a



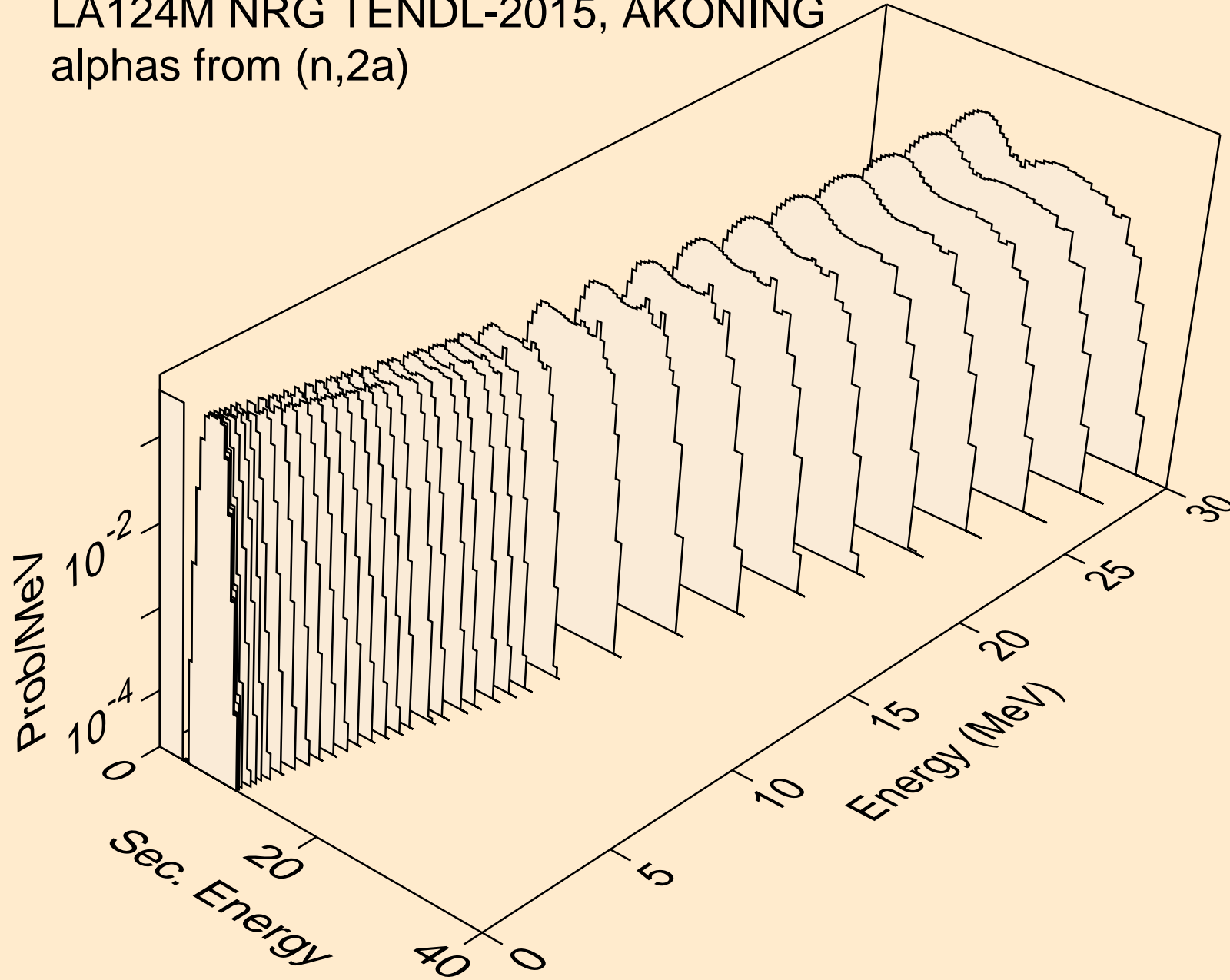
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alphas from (n,npa)



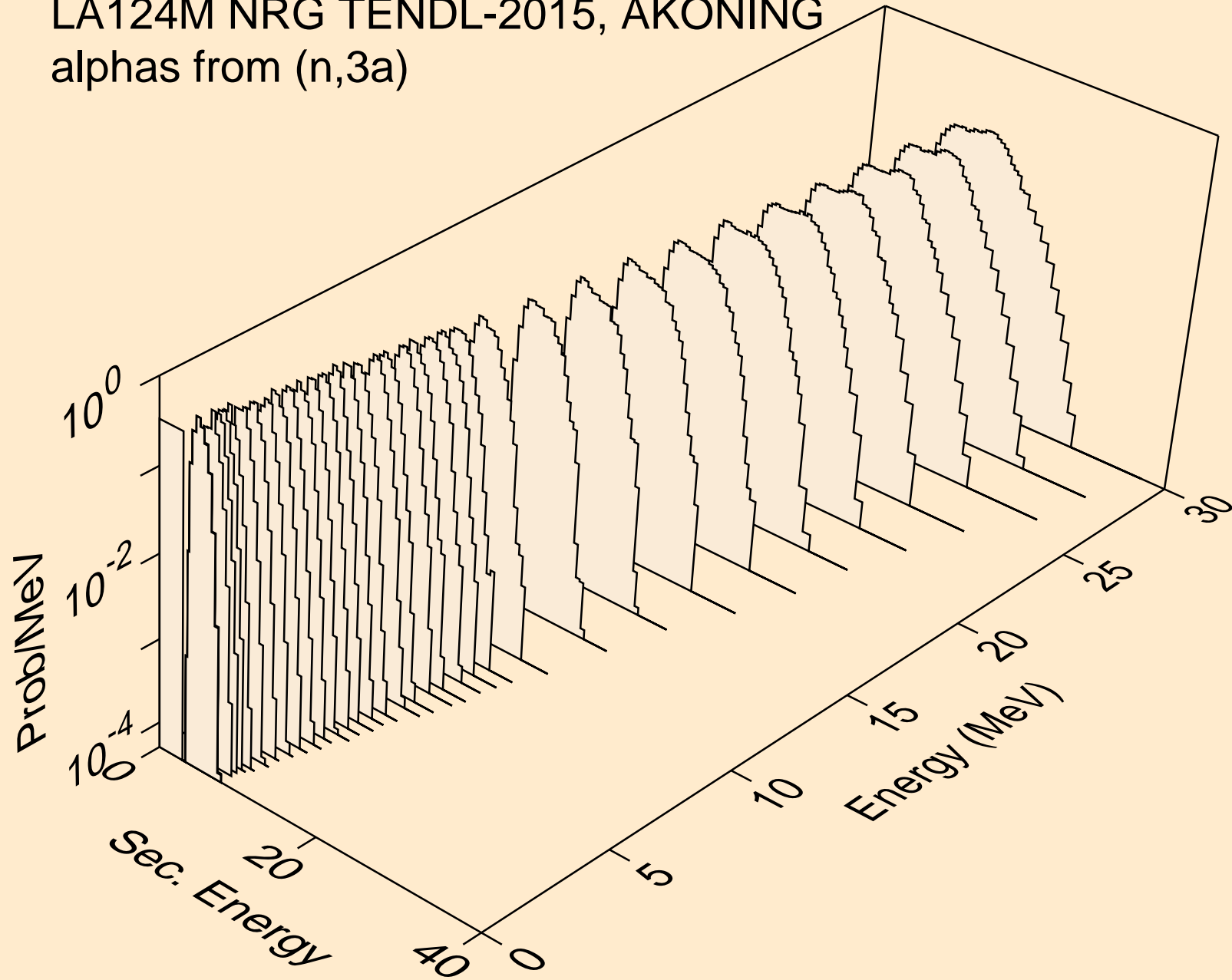
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alphas from (n,a)



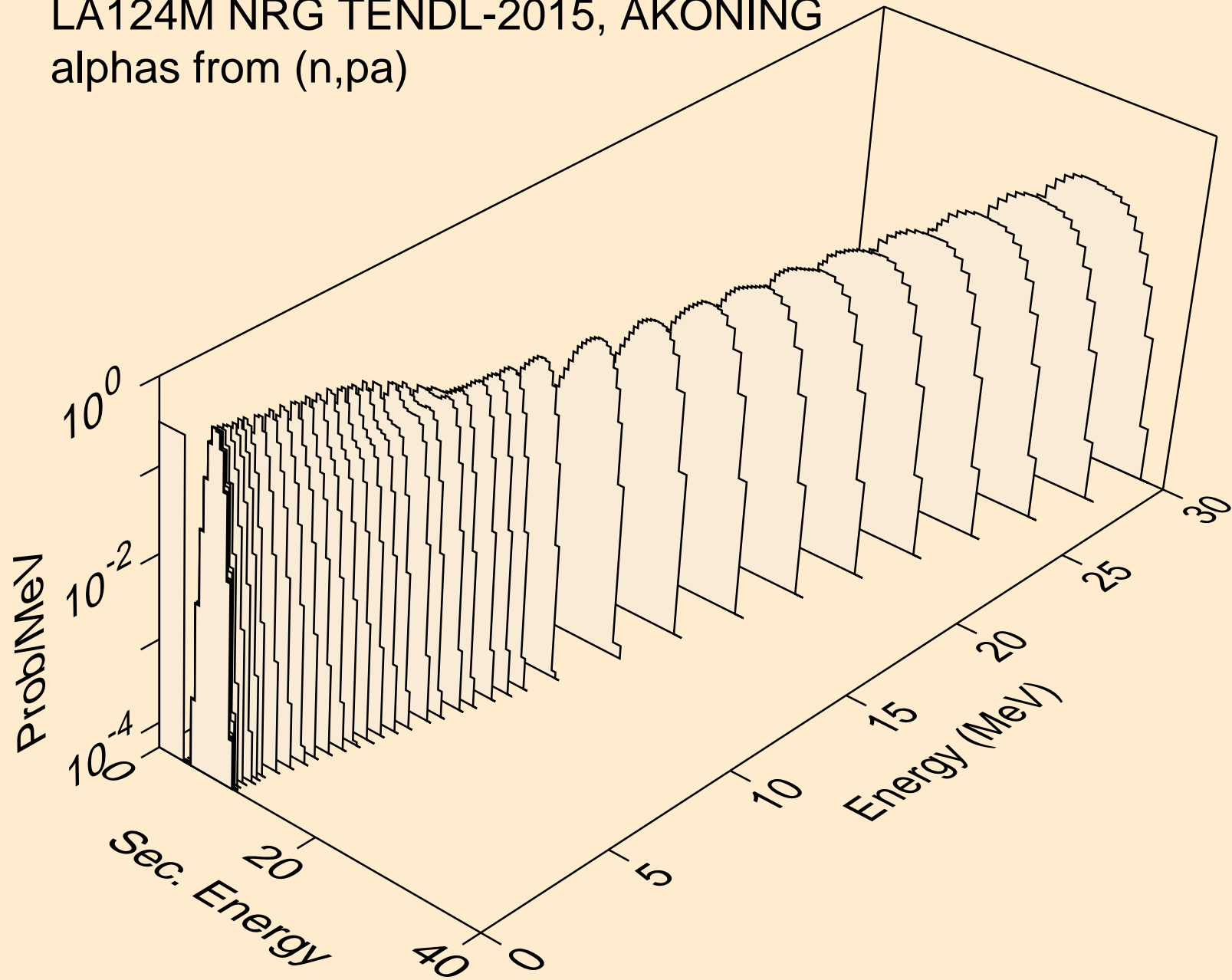
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alphas from (n,2a)



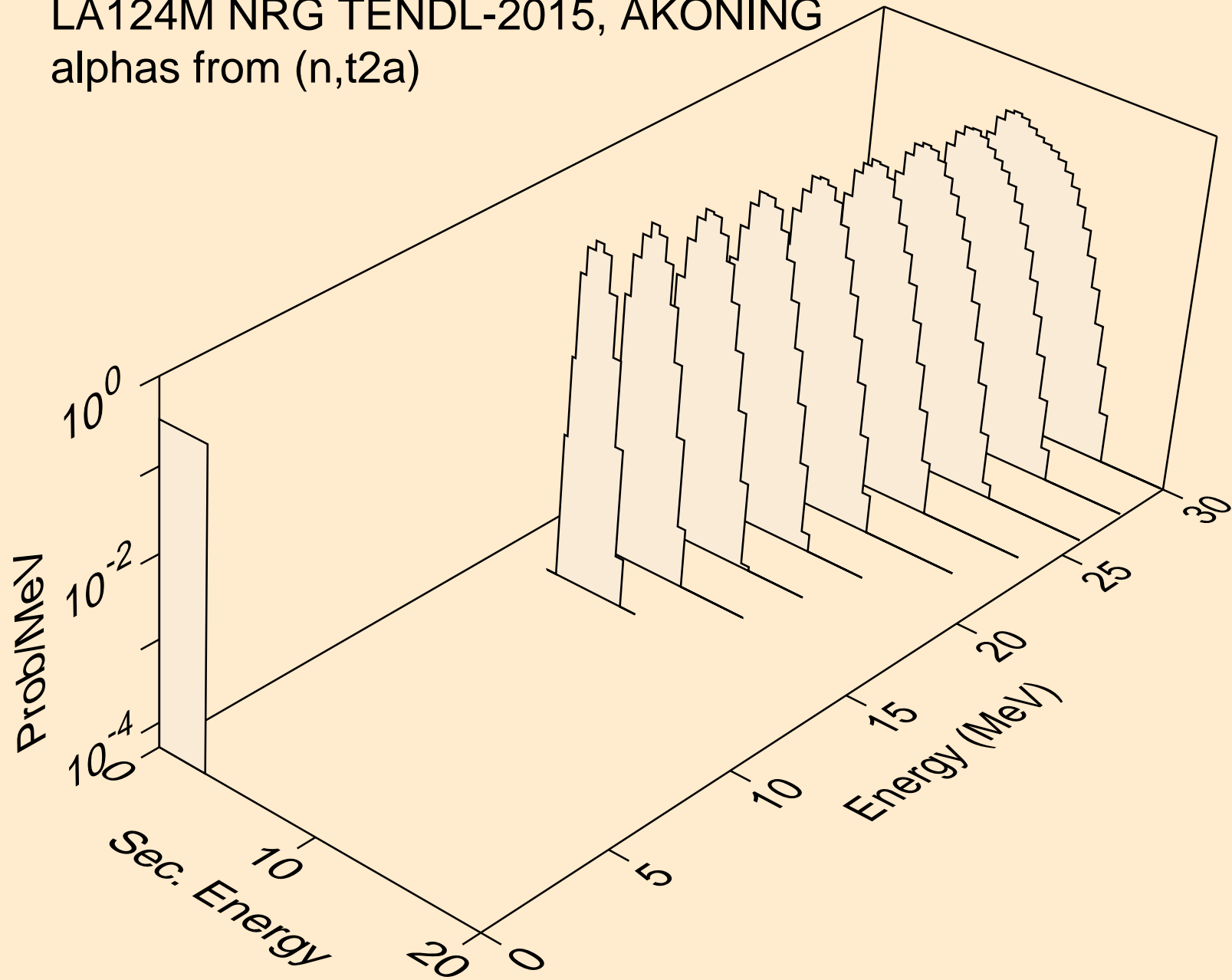
LA124M NRG TENDL-2015, AKONING  
alphas from (n,3a)



LA124M NRG TENDL-2015, AKONING  
alphas from (n,pa)

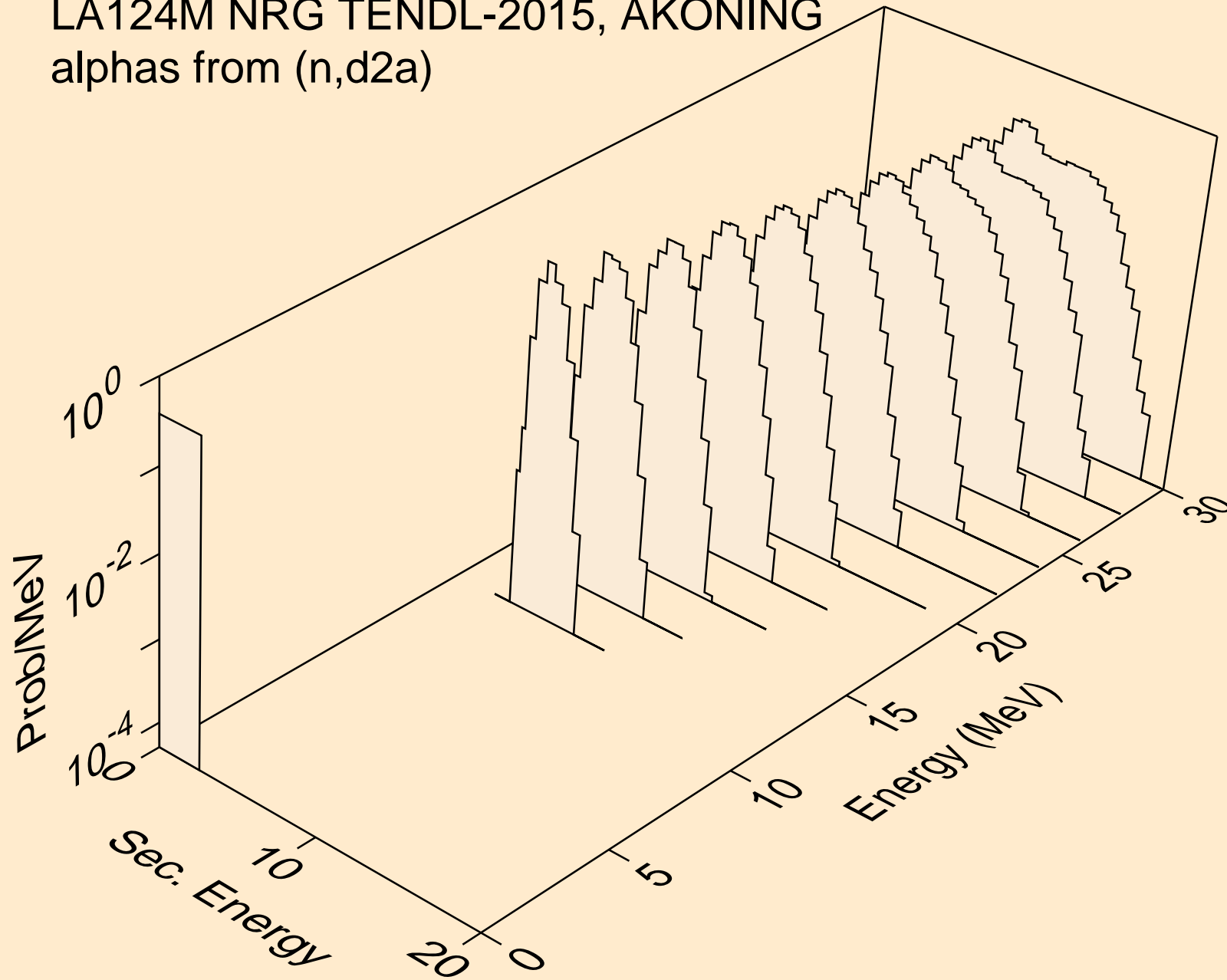


LA124M NRG TENDL-2015, AKONING  
alphas from (n,t2a)





LA124M NRG TENDL-2015, AKONING  
alphas from (n,d2a)



LA124M NRG TENDL-2015, AKONING  
alphas from (n,da)

