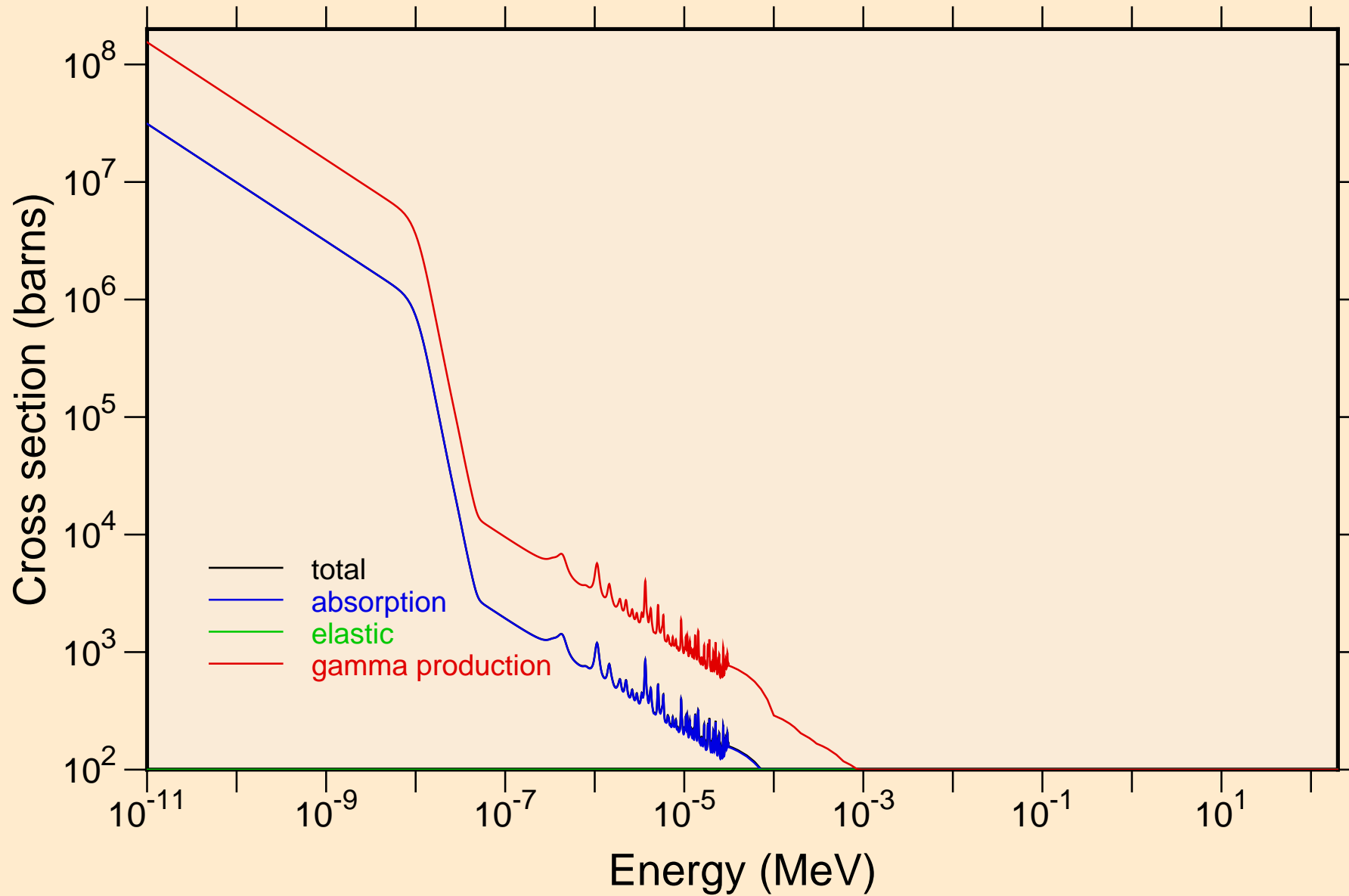
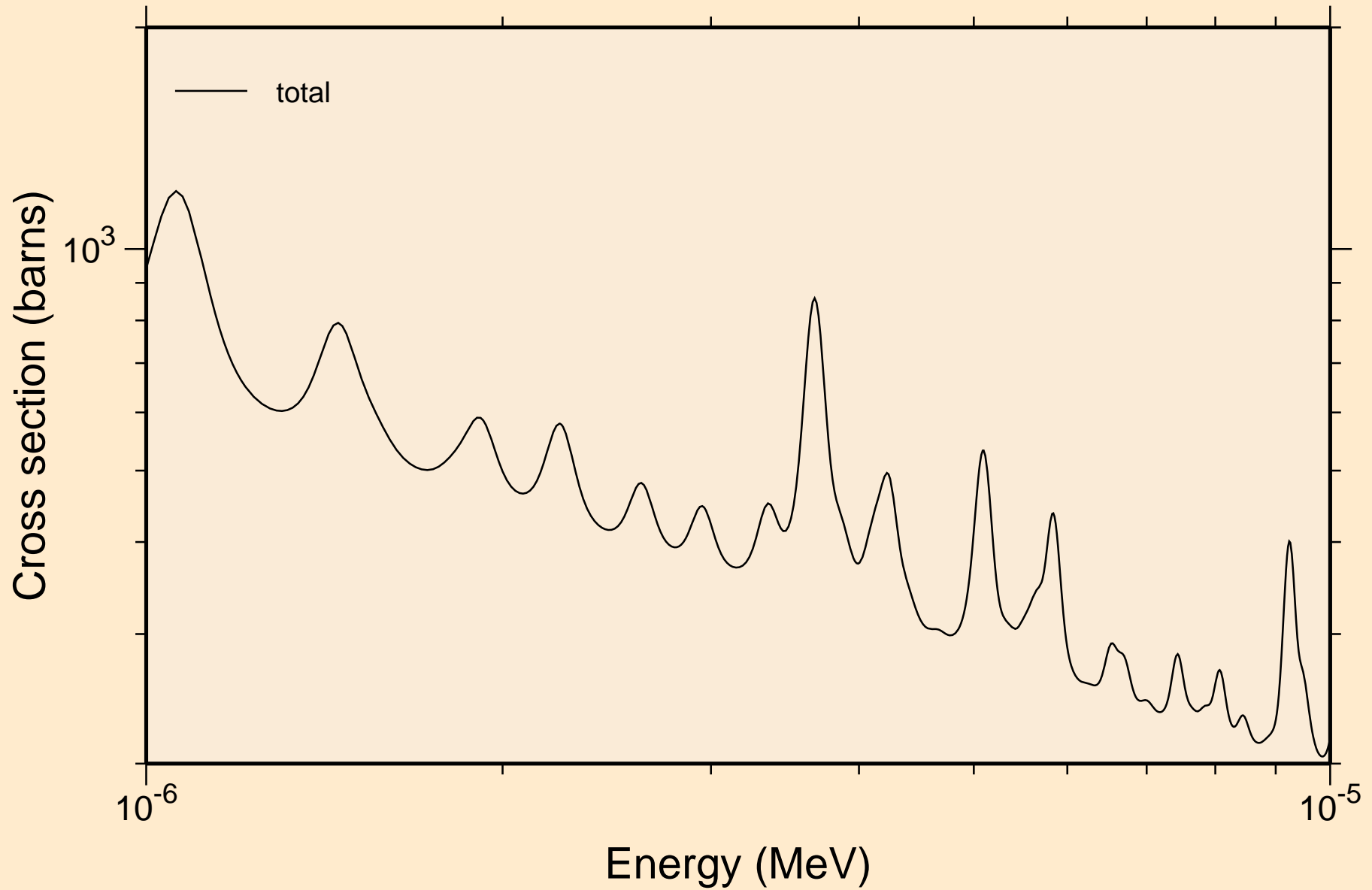


# LA120 NRG TENDL-2015, AKONING

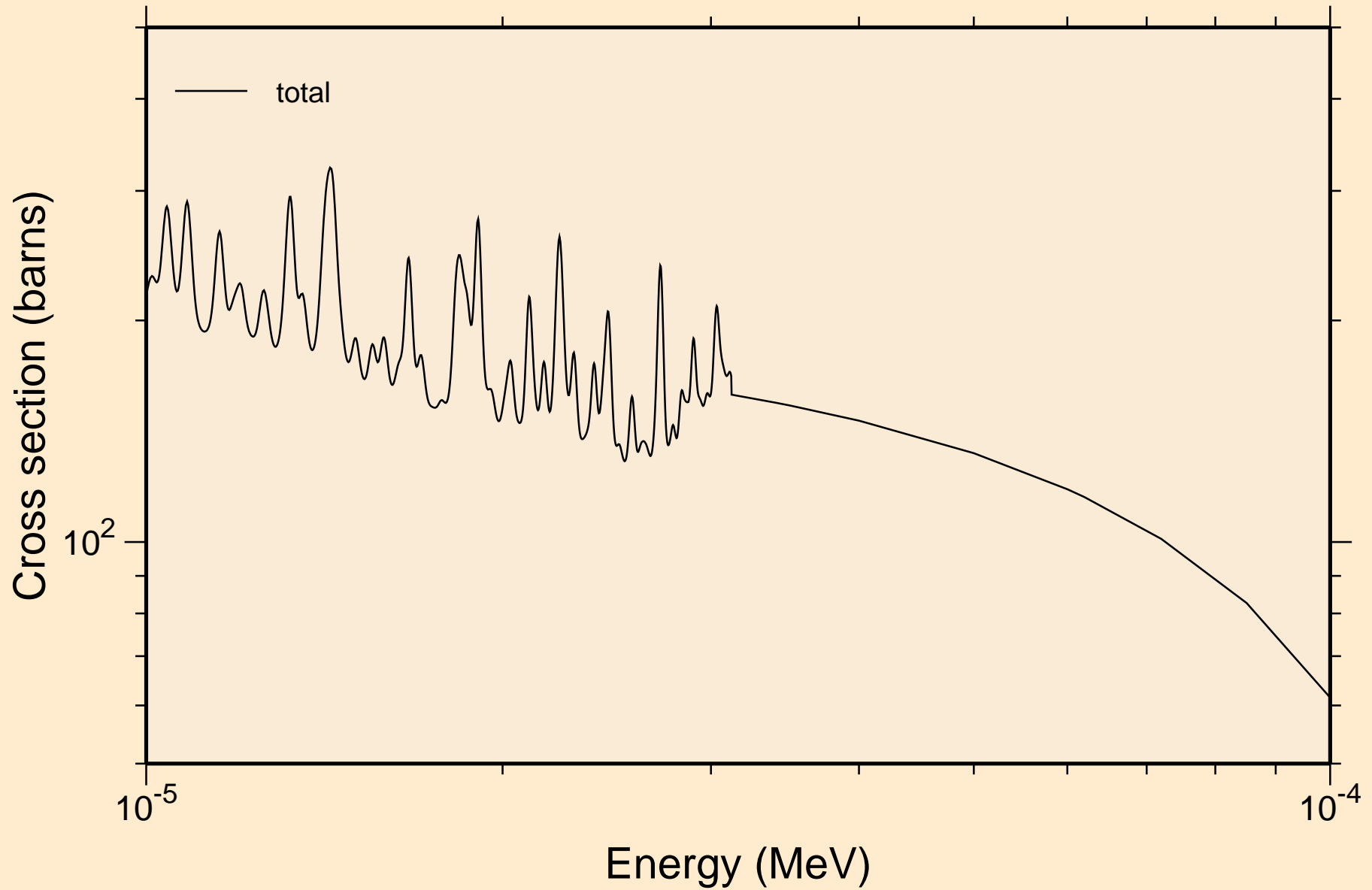
## Principal cross sections



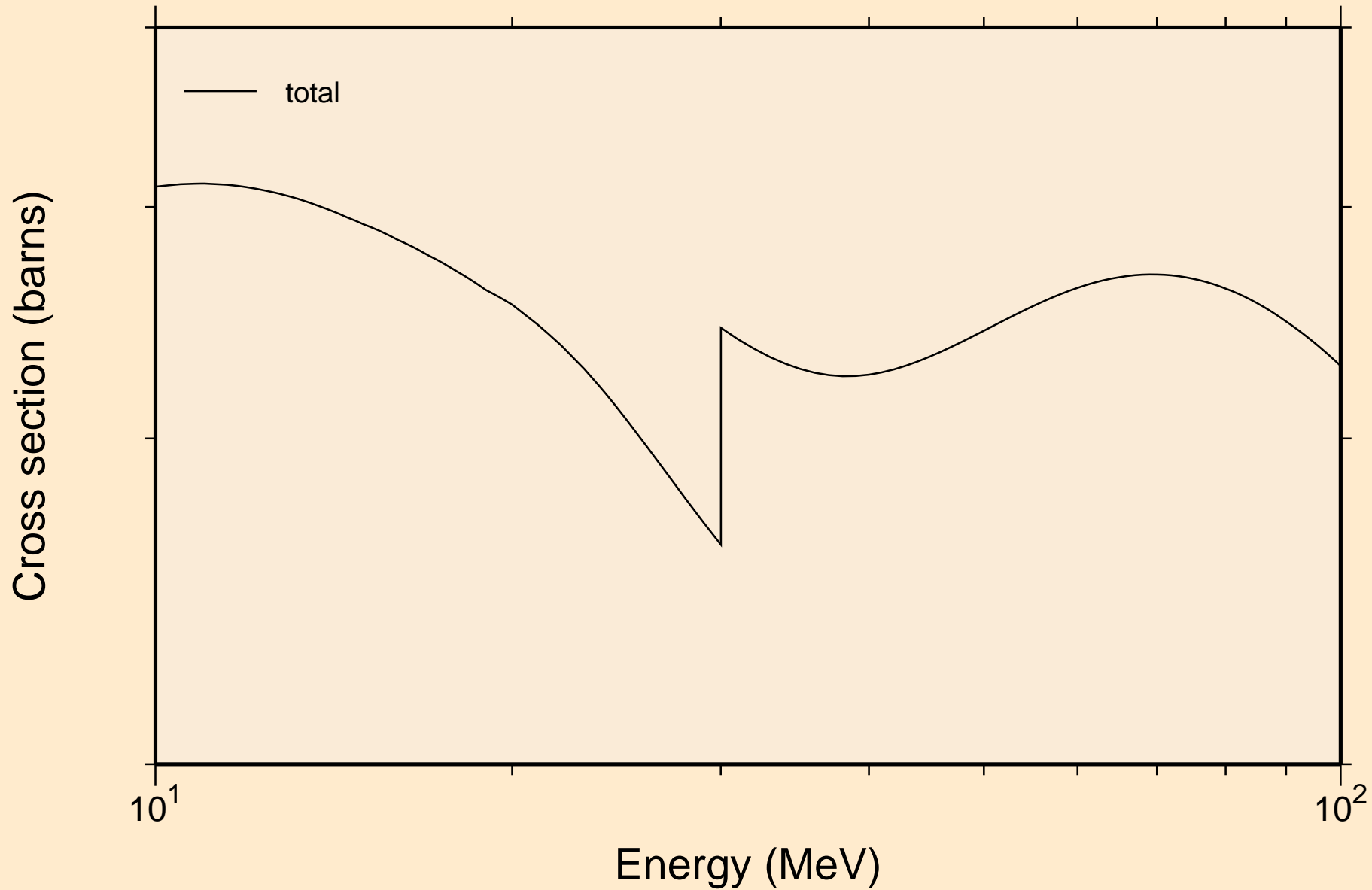
LA120 NRG TENDL-2015, AKONING  
resonance total cross section



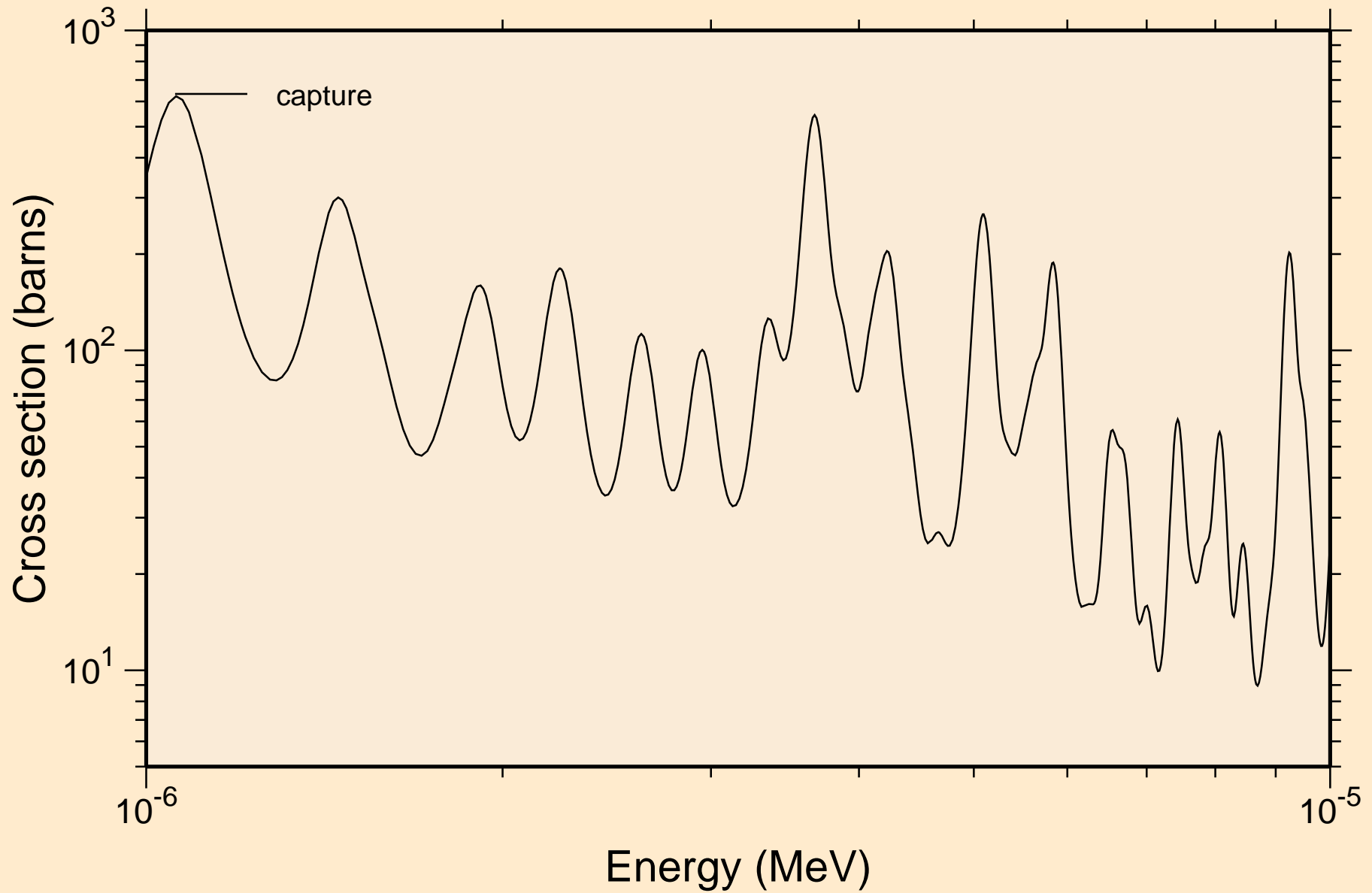
LA120 NRG TENDL-2015, AKONING  
resonance total cross section



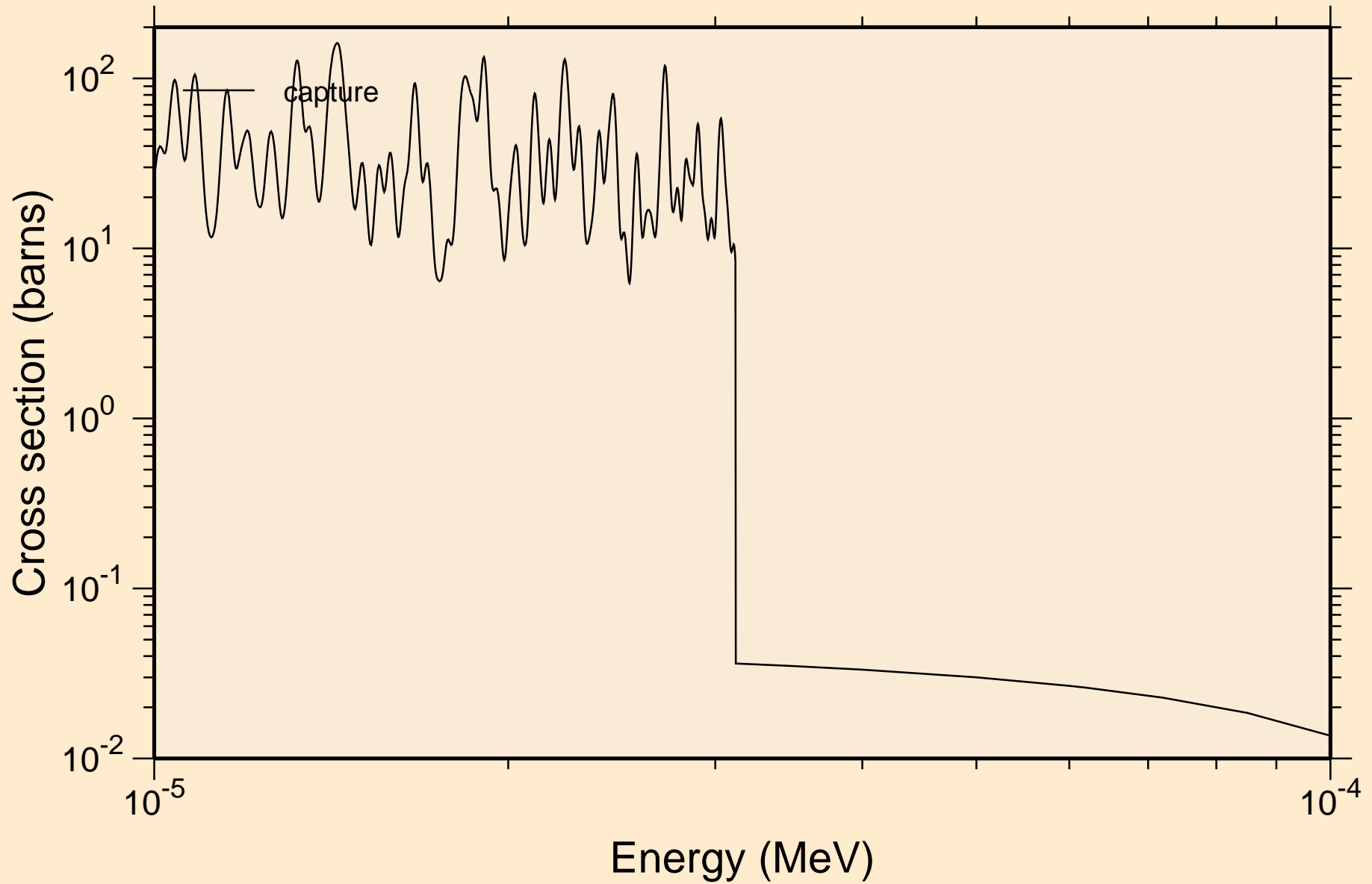
LÄ120 NRG TENDL-2015, AKONING  
resonance total cross section



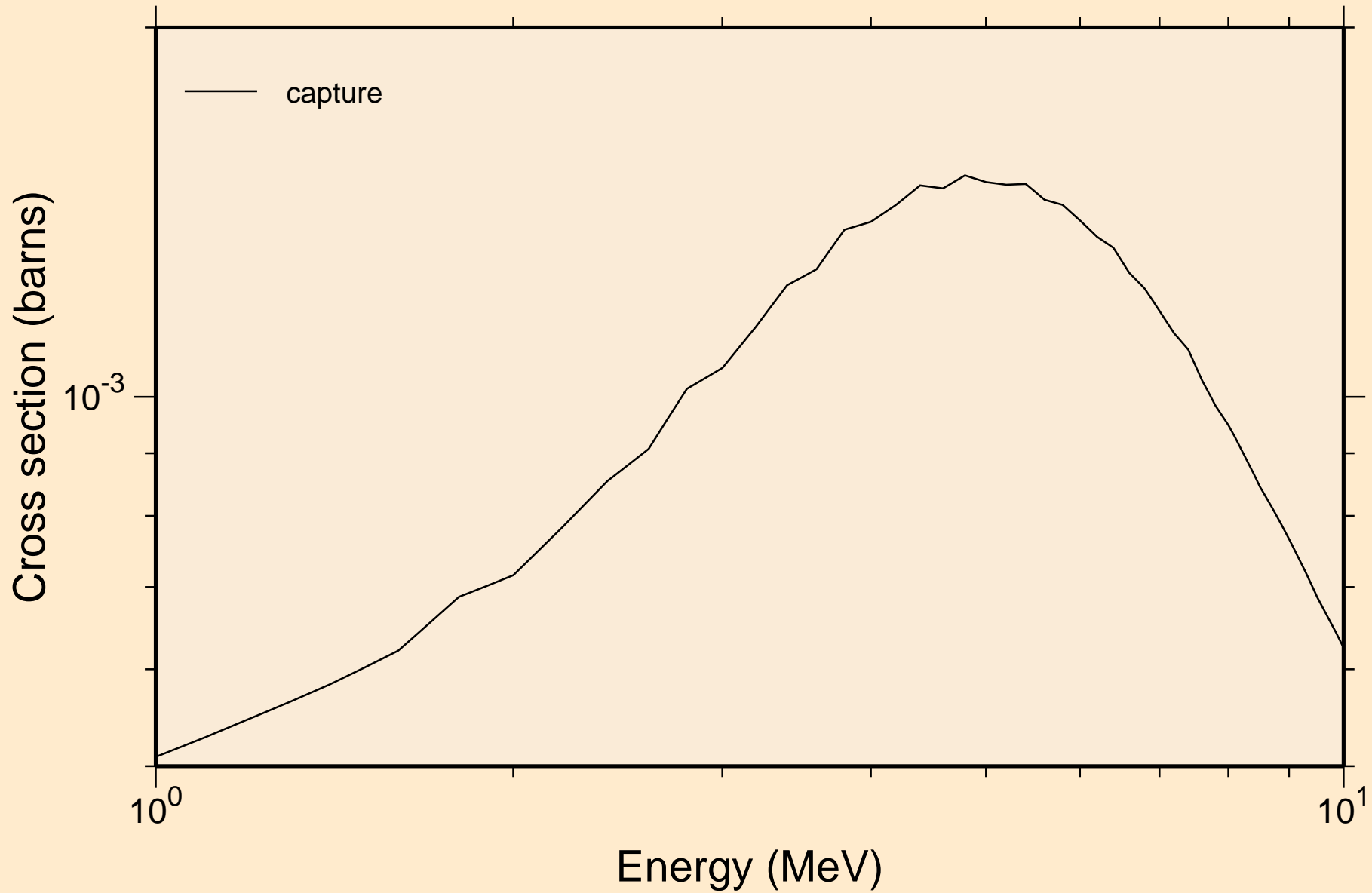
LA120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



LA120 NRG TENDL-2015, AKONING  
resonance absorption cross sections

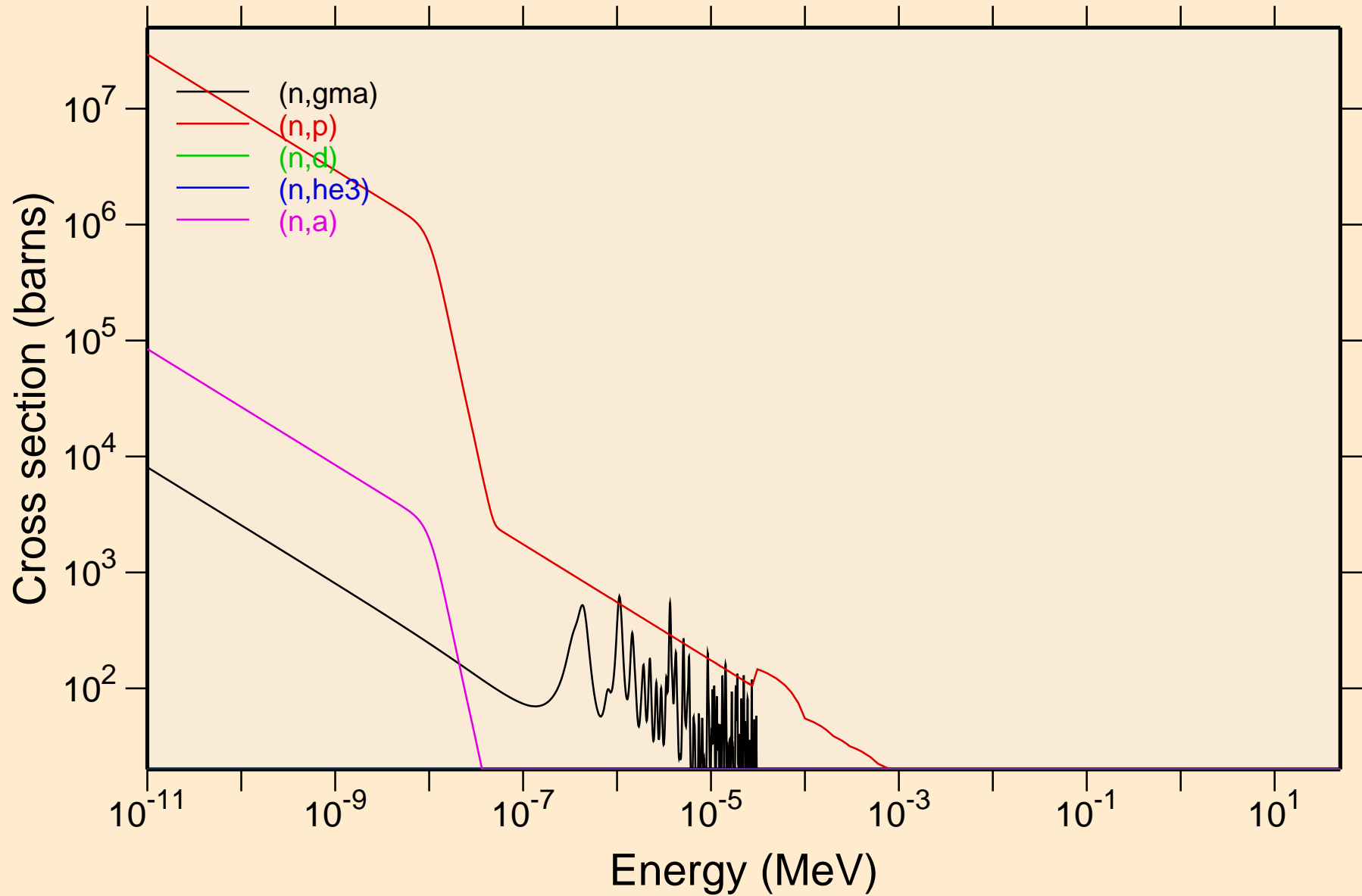


LA120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# LA120 NRG TENDL-2015, AKONING

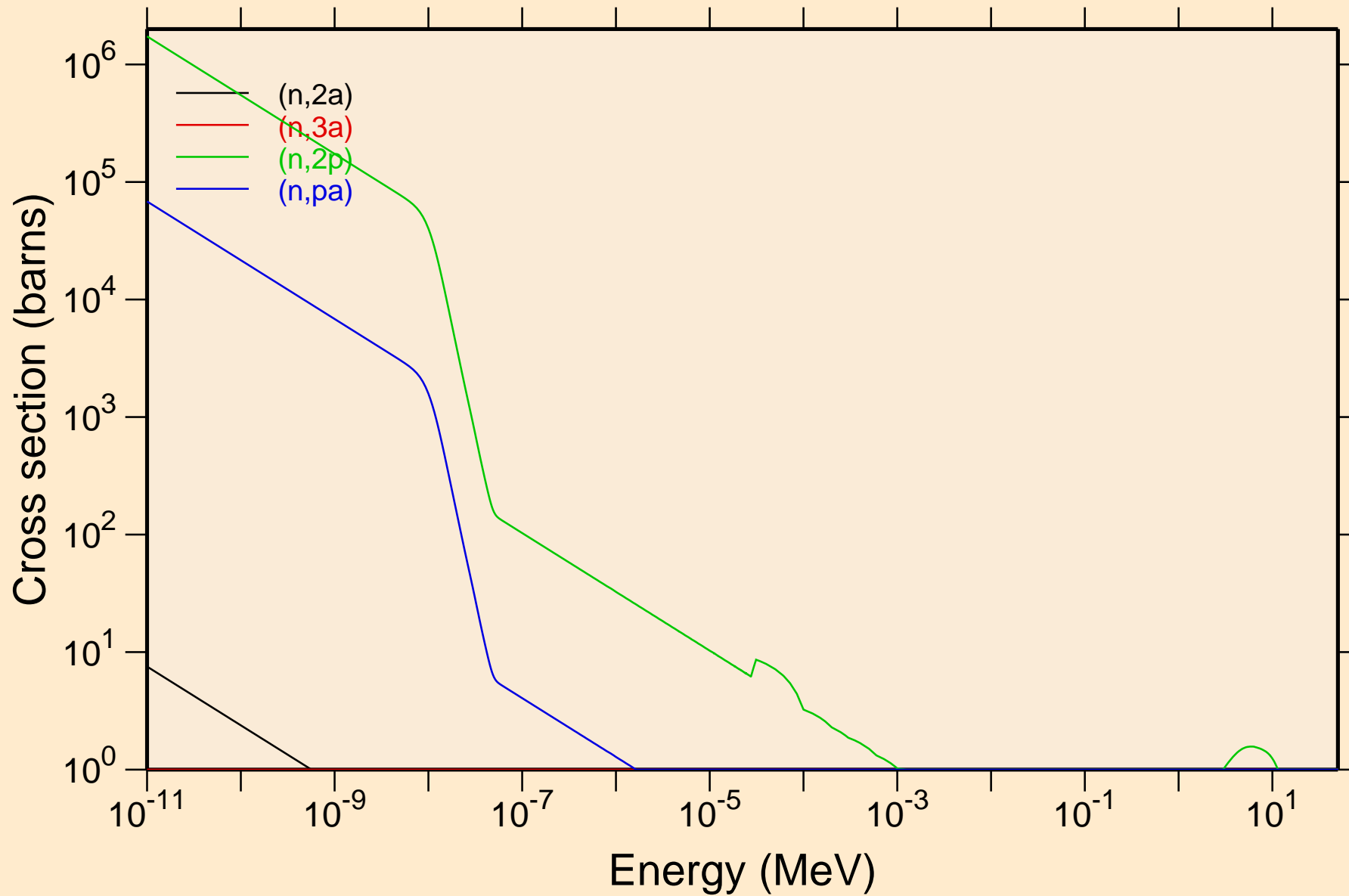
## Non-threshold reactions





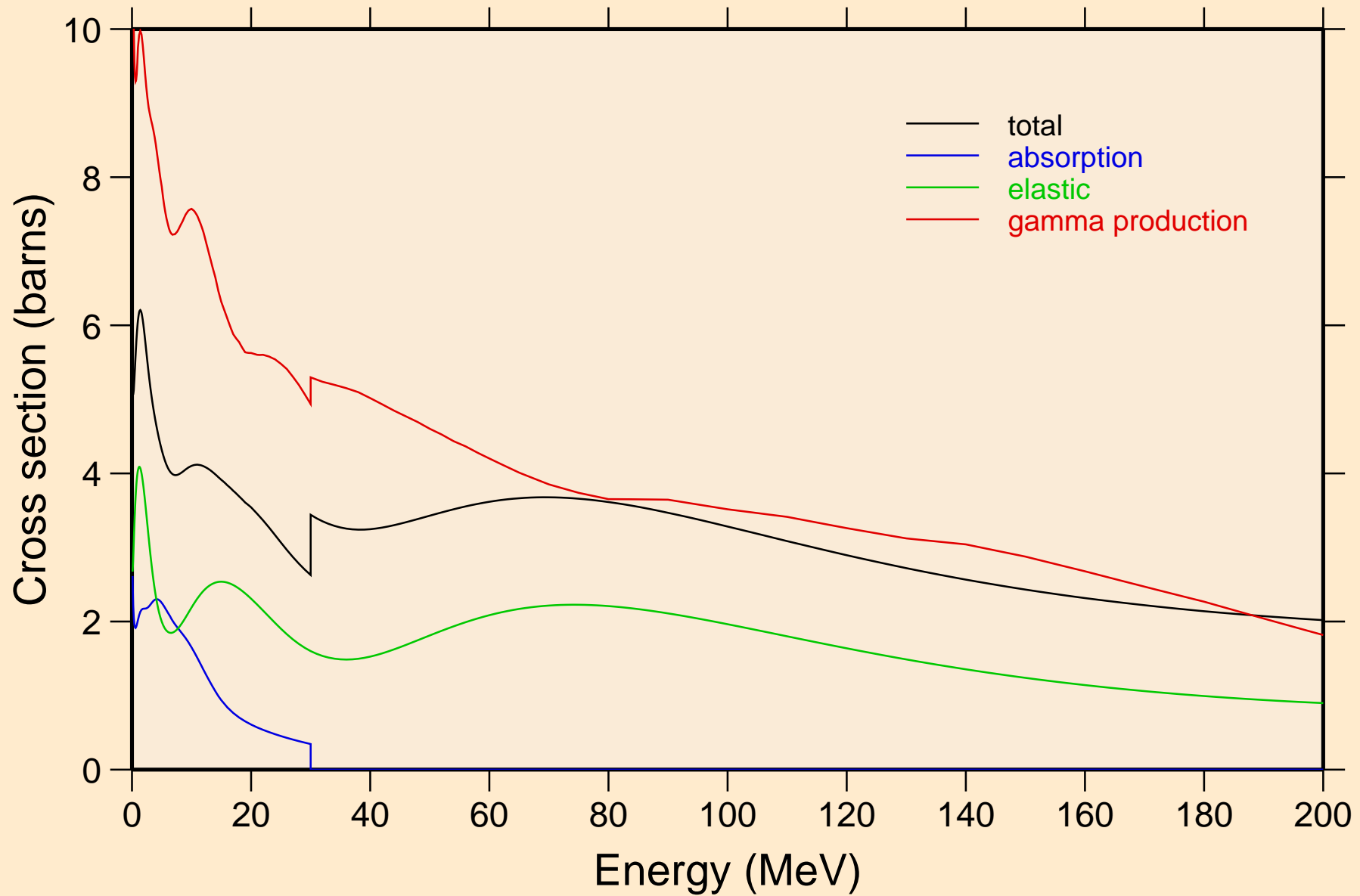
# LA120 NRG TENDL-2015, AKONING

## Non-threshold reactions



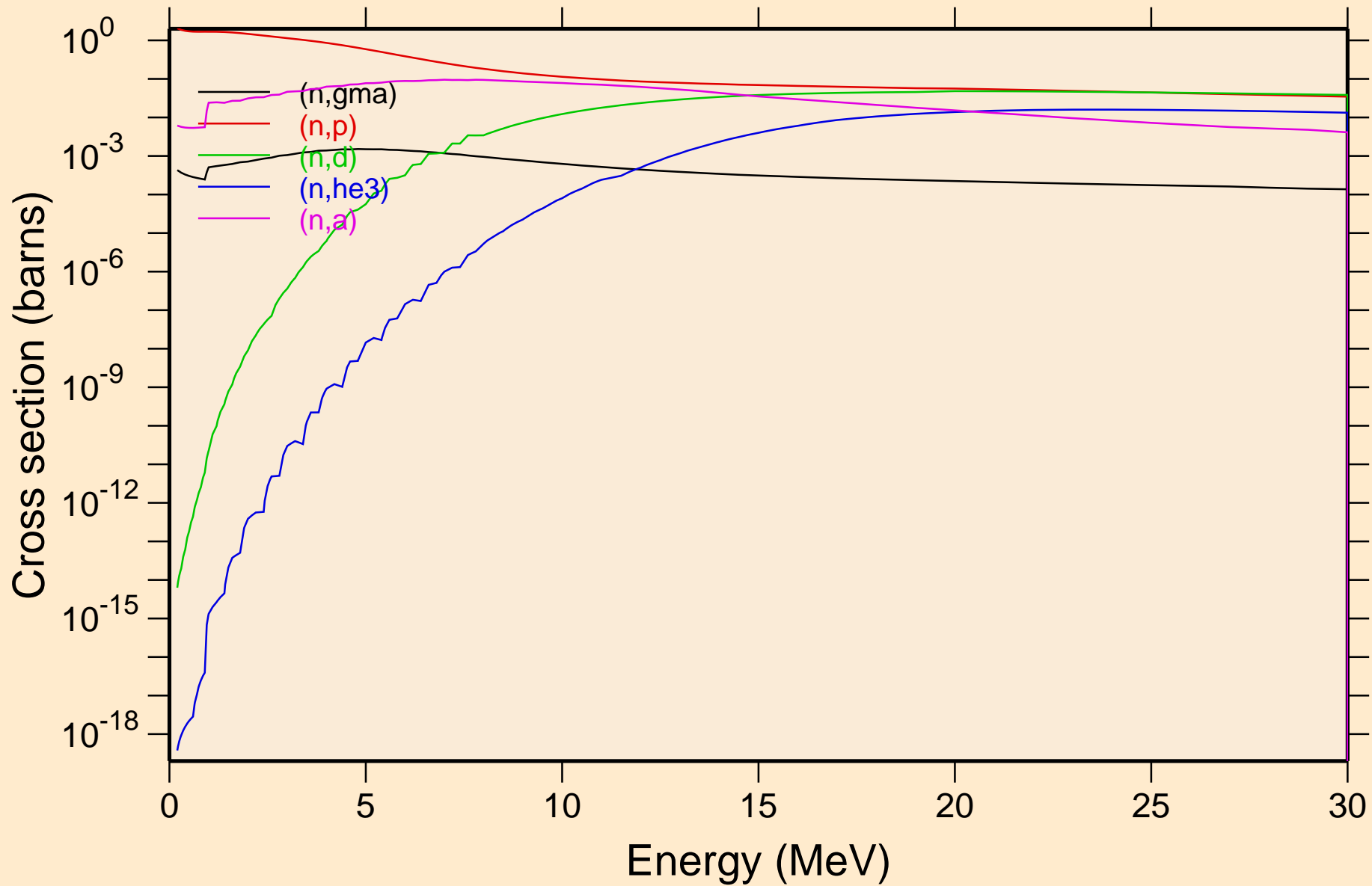
# LA120 NRG TENDL-2015, AKONING

## Principal cross sections



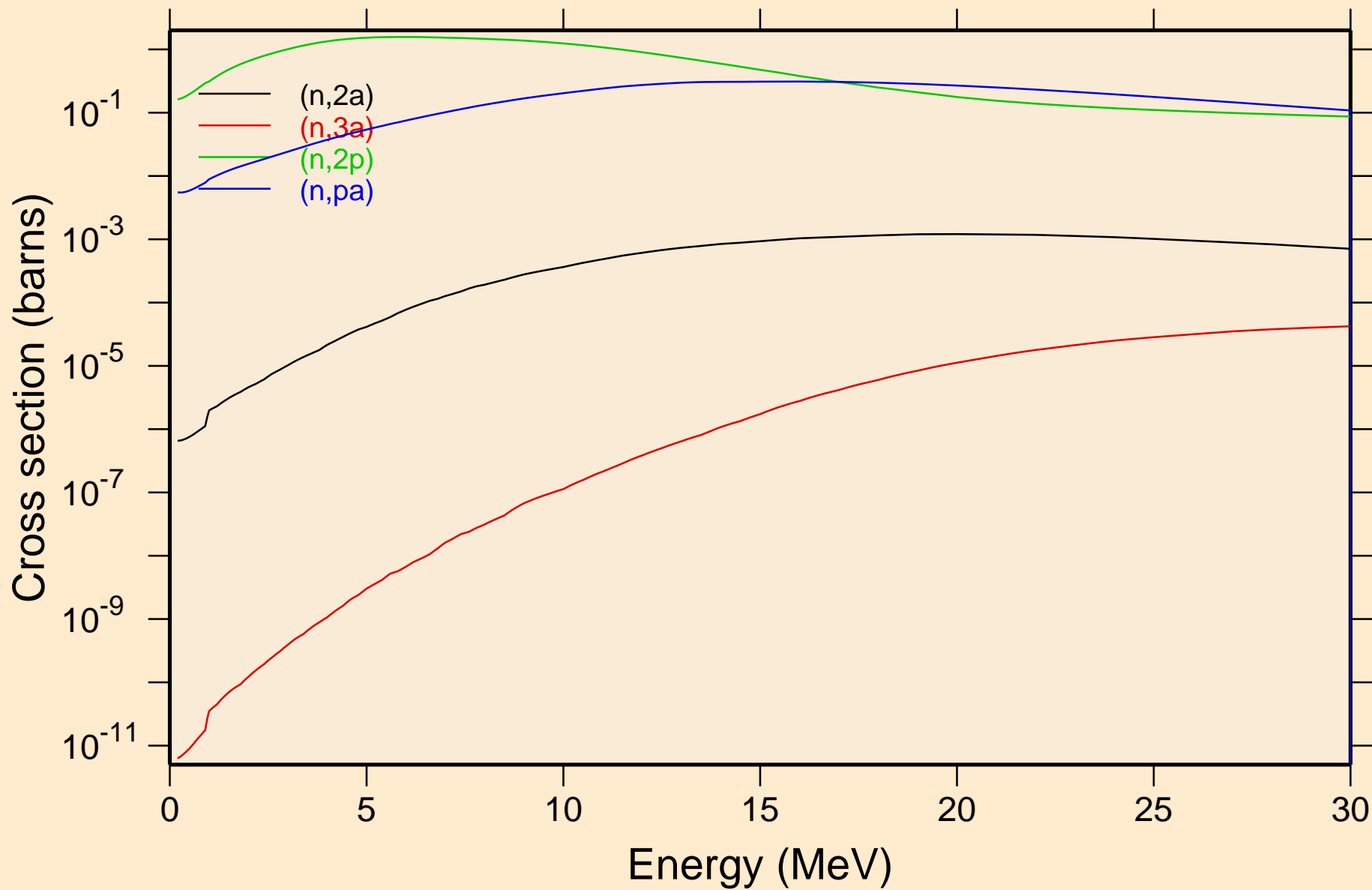
# LA120 NRG TENDL-2015, AKONING

## Non-threshold reactions

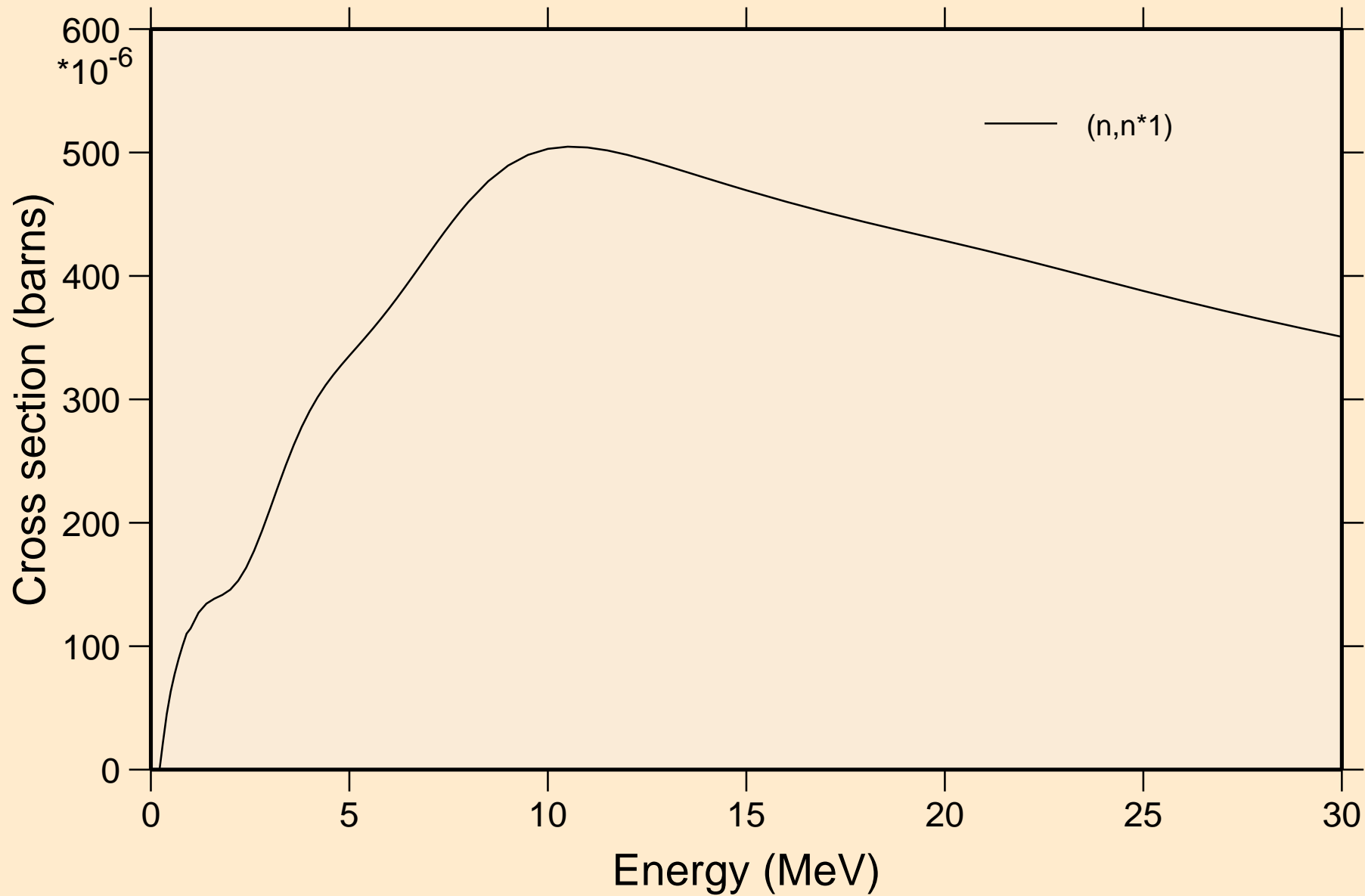


# LA120 NRG TENDL-2015, AKONING

## Non-threshold reactions

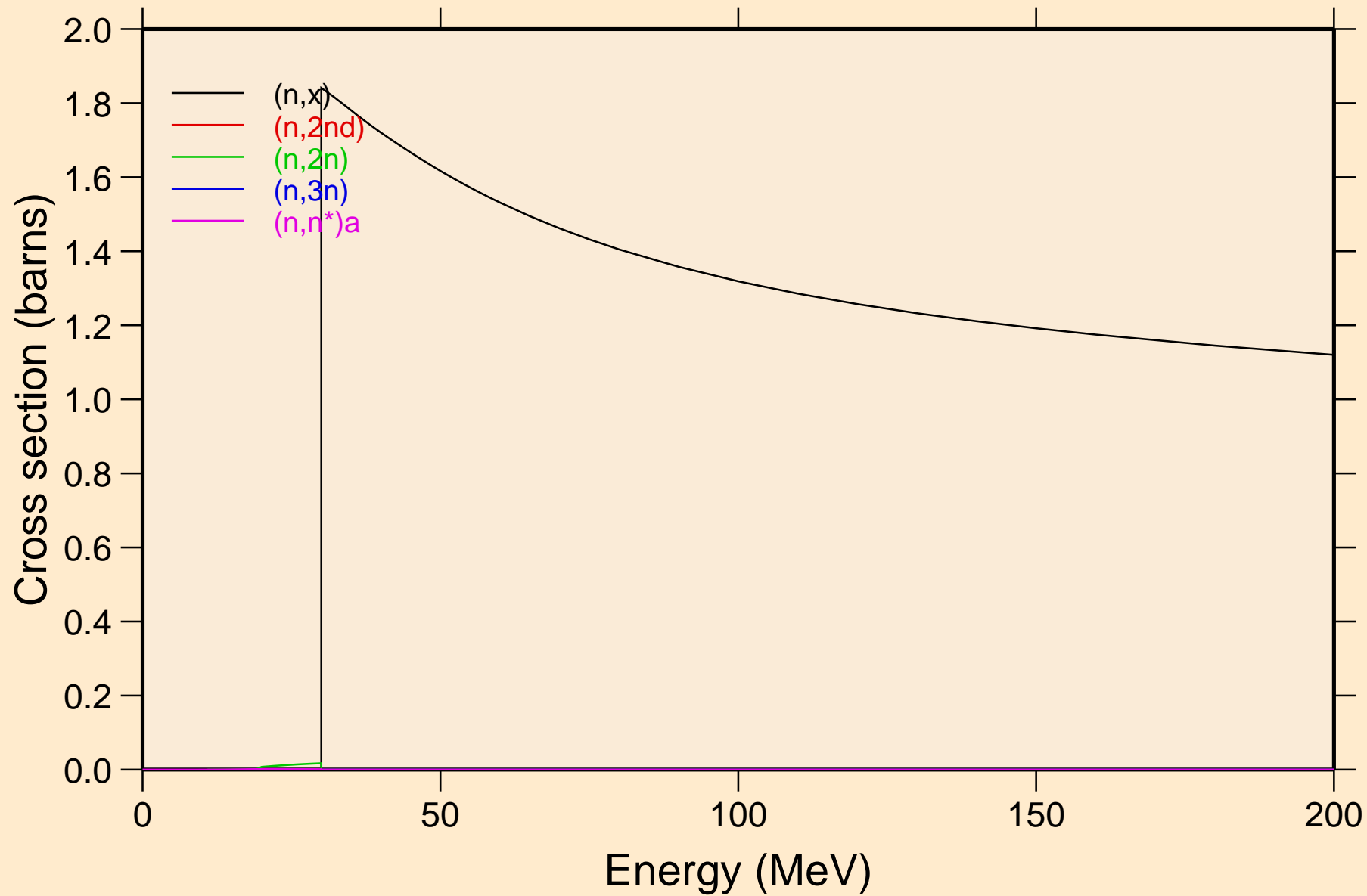


LA120 NRG TENDL-2015, AKONING  
Inelastic levels



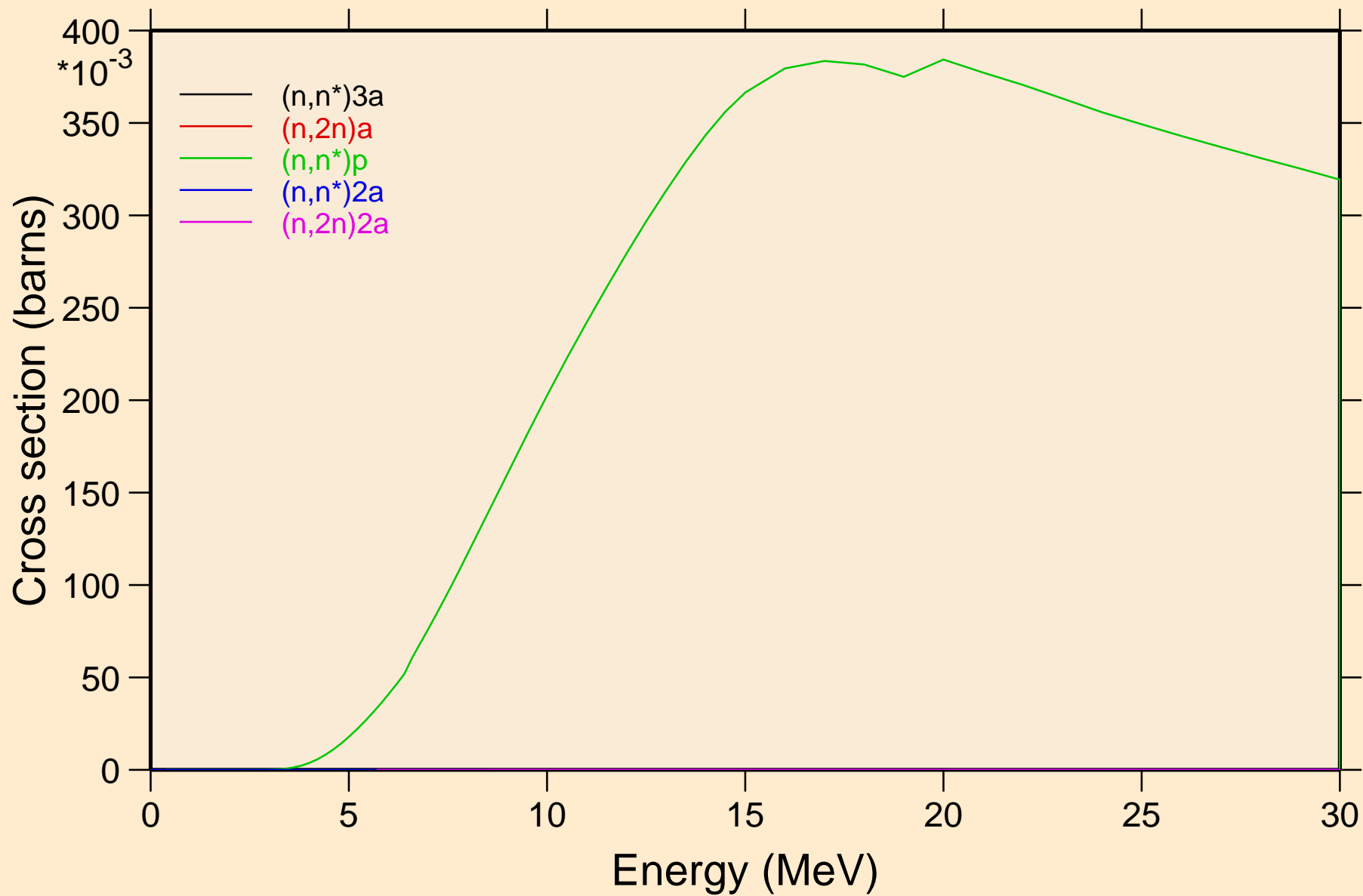
# LA120 NRG TENDL-2015, AKONING

## Threshold reactions



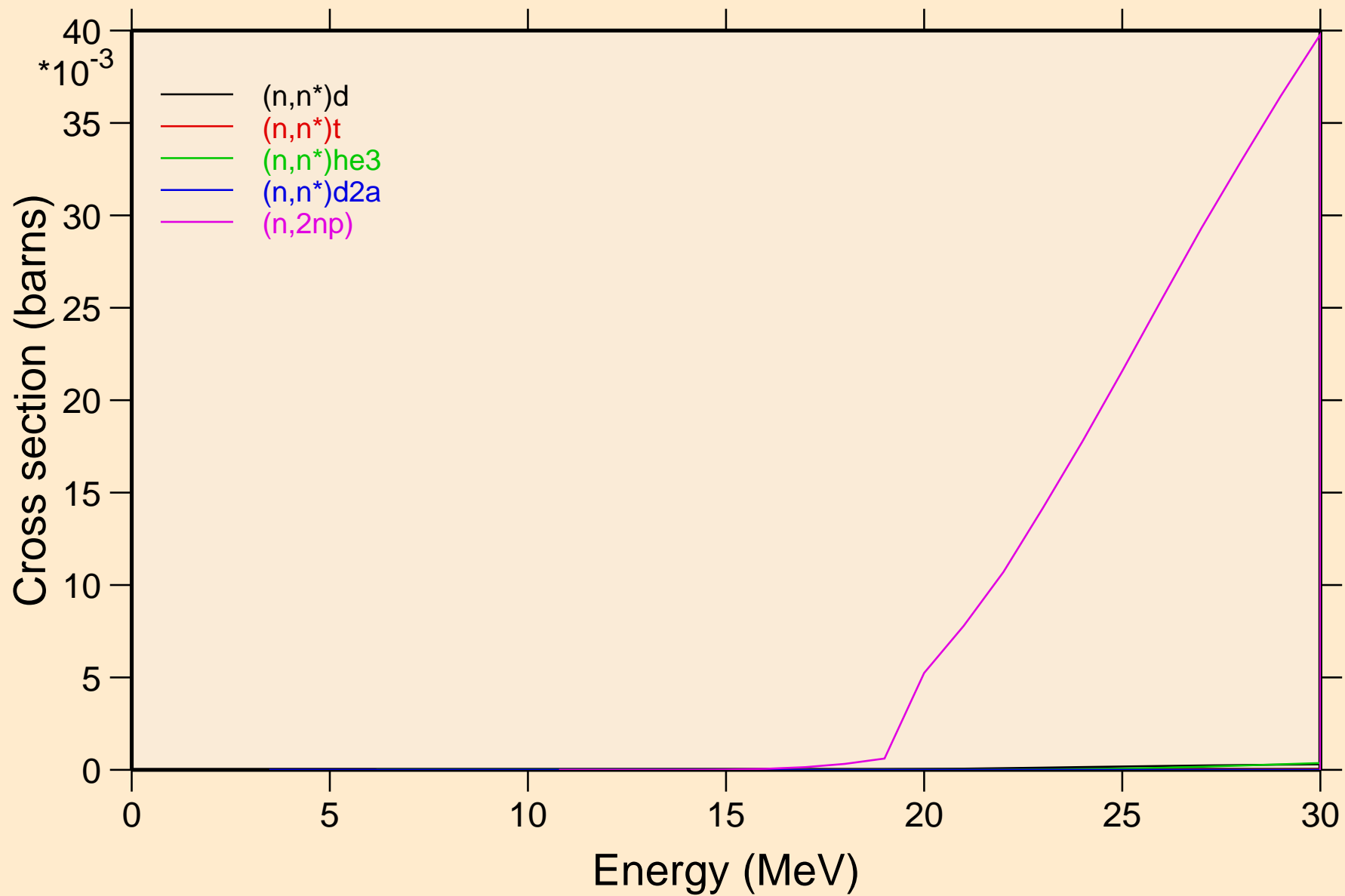
# LA120 NRG TENDL-2015, AKONING

## Threshold reactions



# LA120 NRG TENDL-2015, AKONING

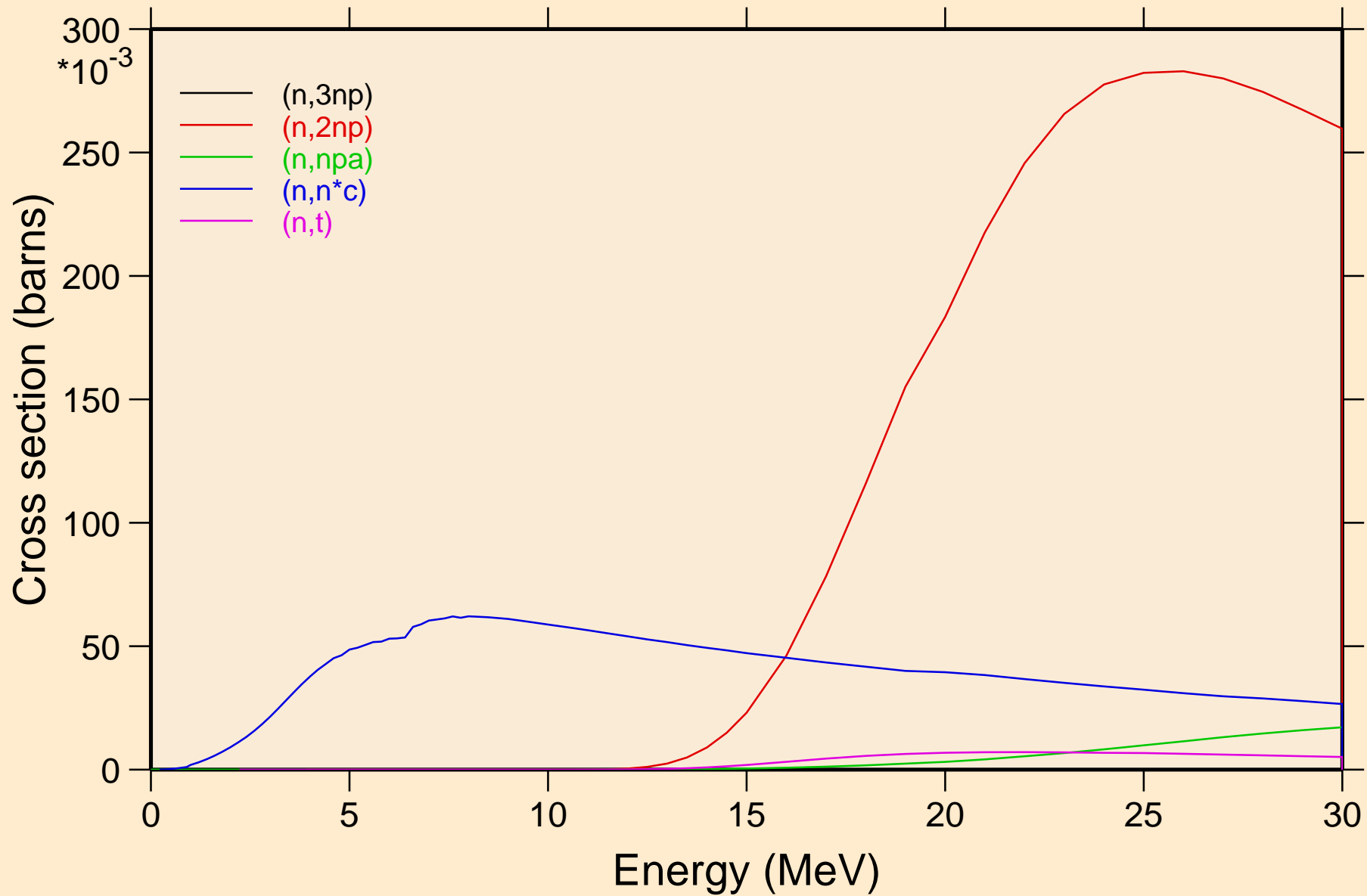
## Threshold reactions





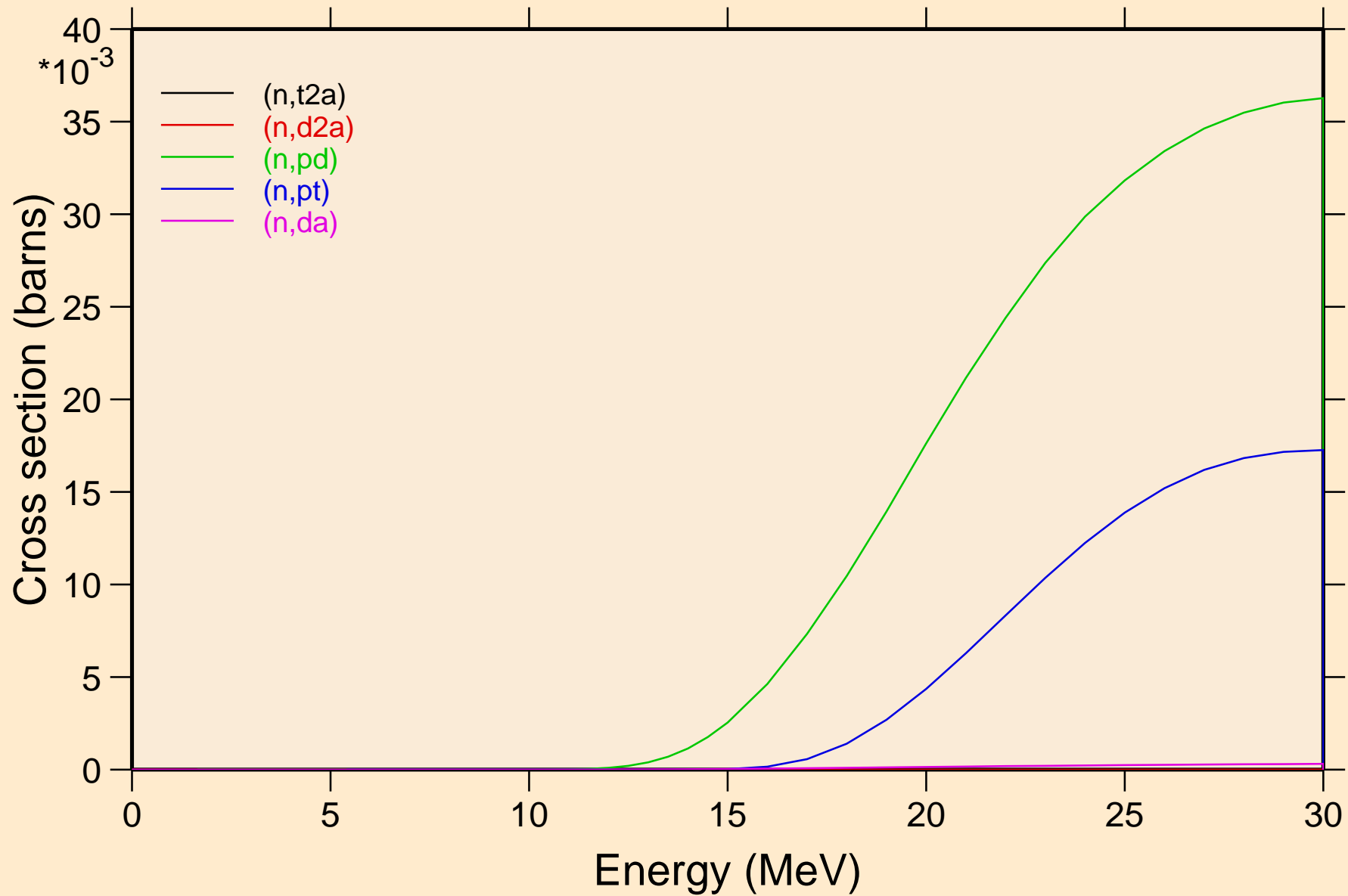
# LA120 NRG TENDL-2015, AKONING

## Threshold reactions

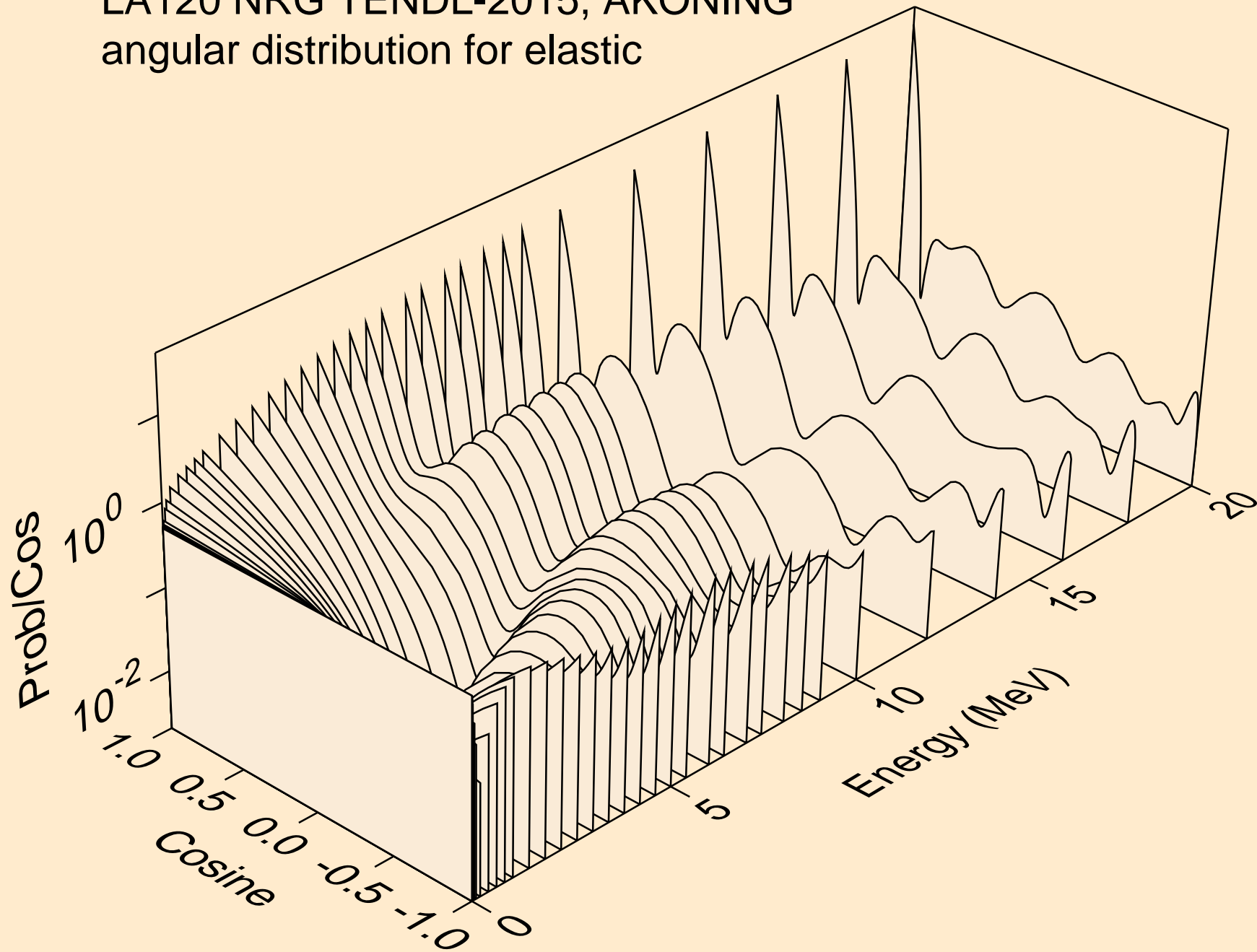


# LA120 NRG TENDL-2015, AKONING

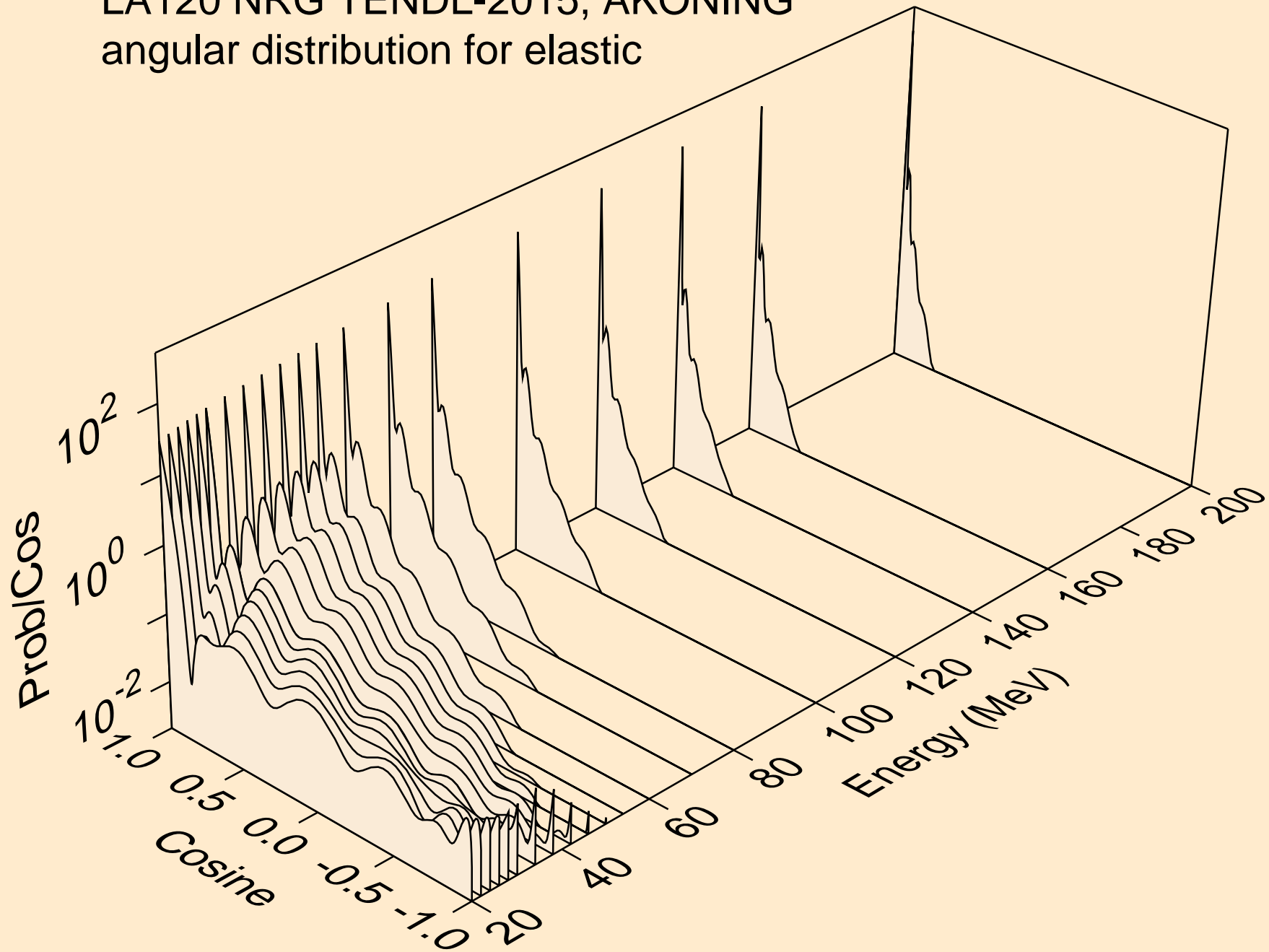
## Threshold reactions



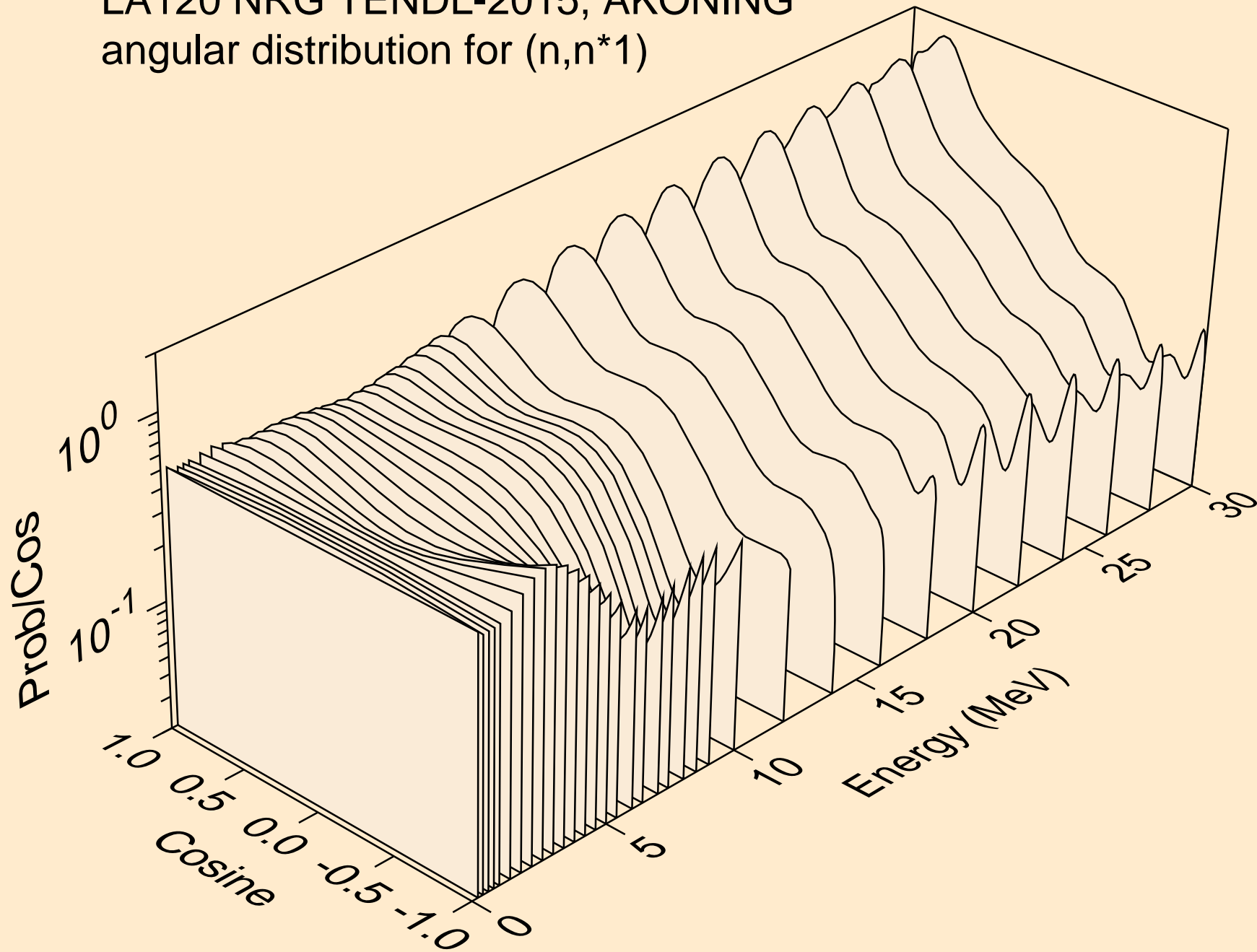
LA120 NRG TENDL-2015, AKONING  
angular distribution for elastic



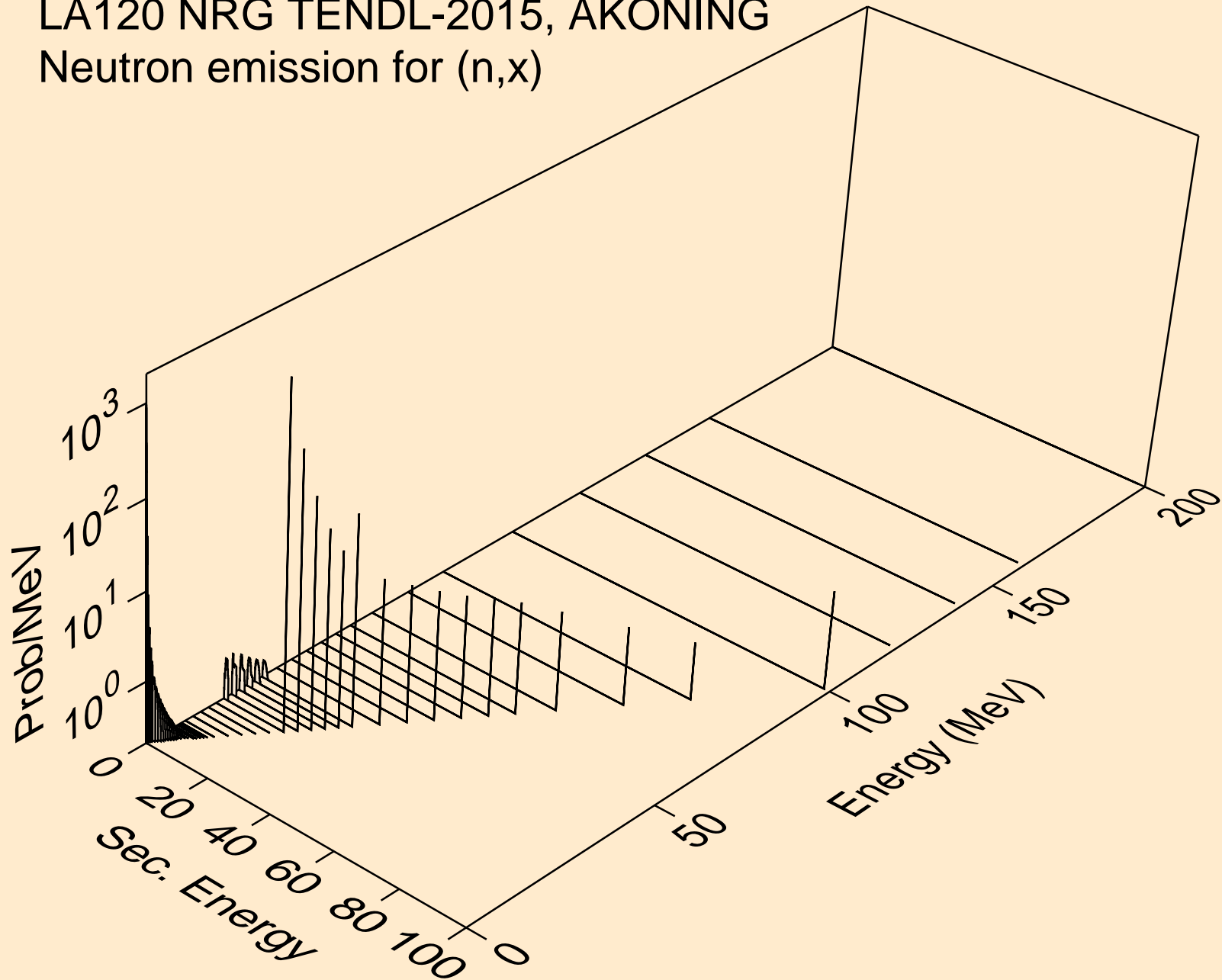
LA120 NRG TENDL-2015, AKONING  
angular distribution for elastic



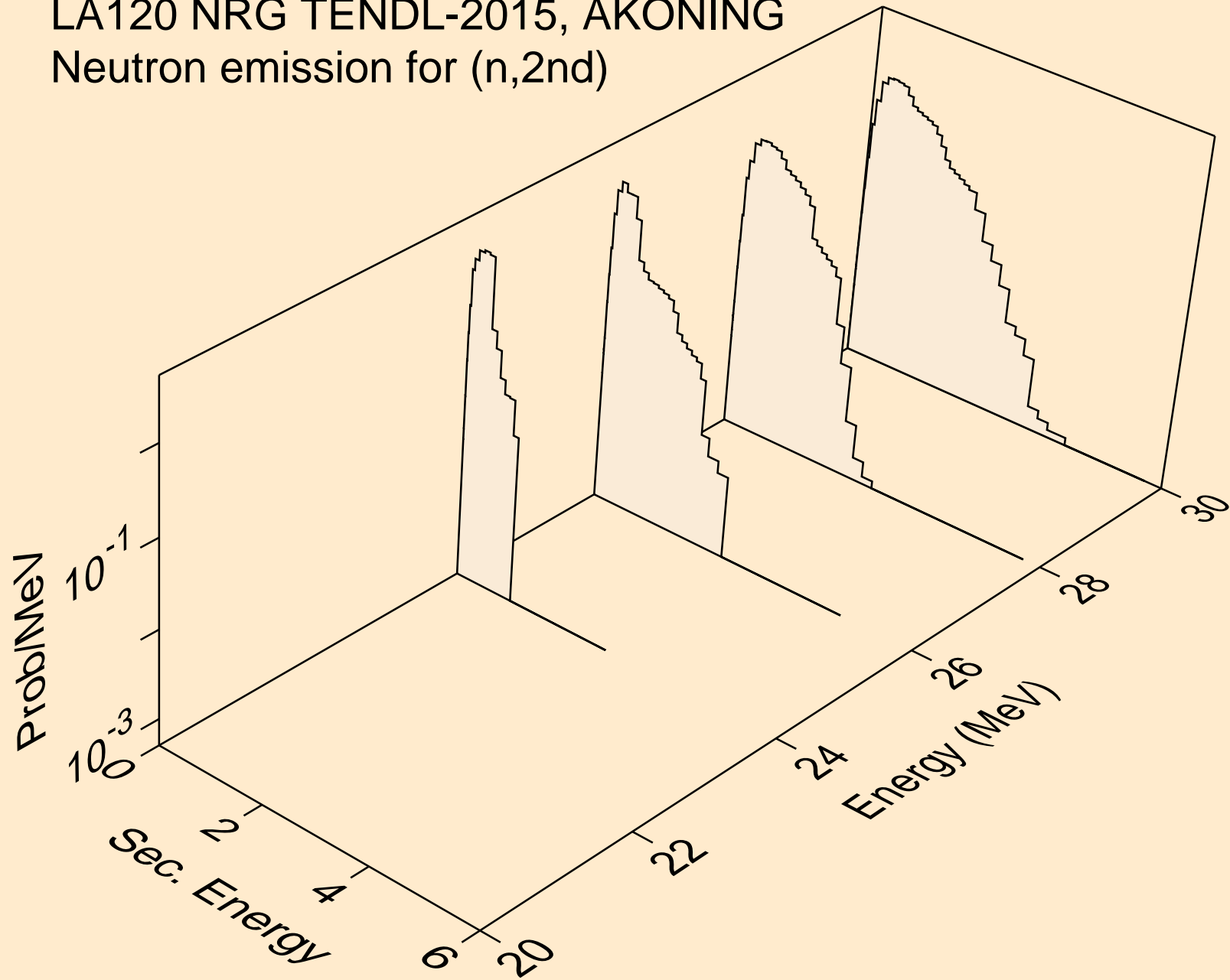
LA120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



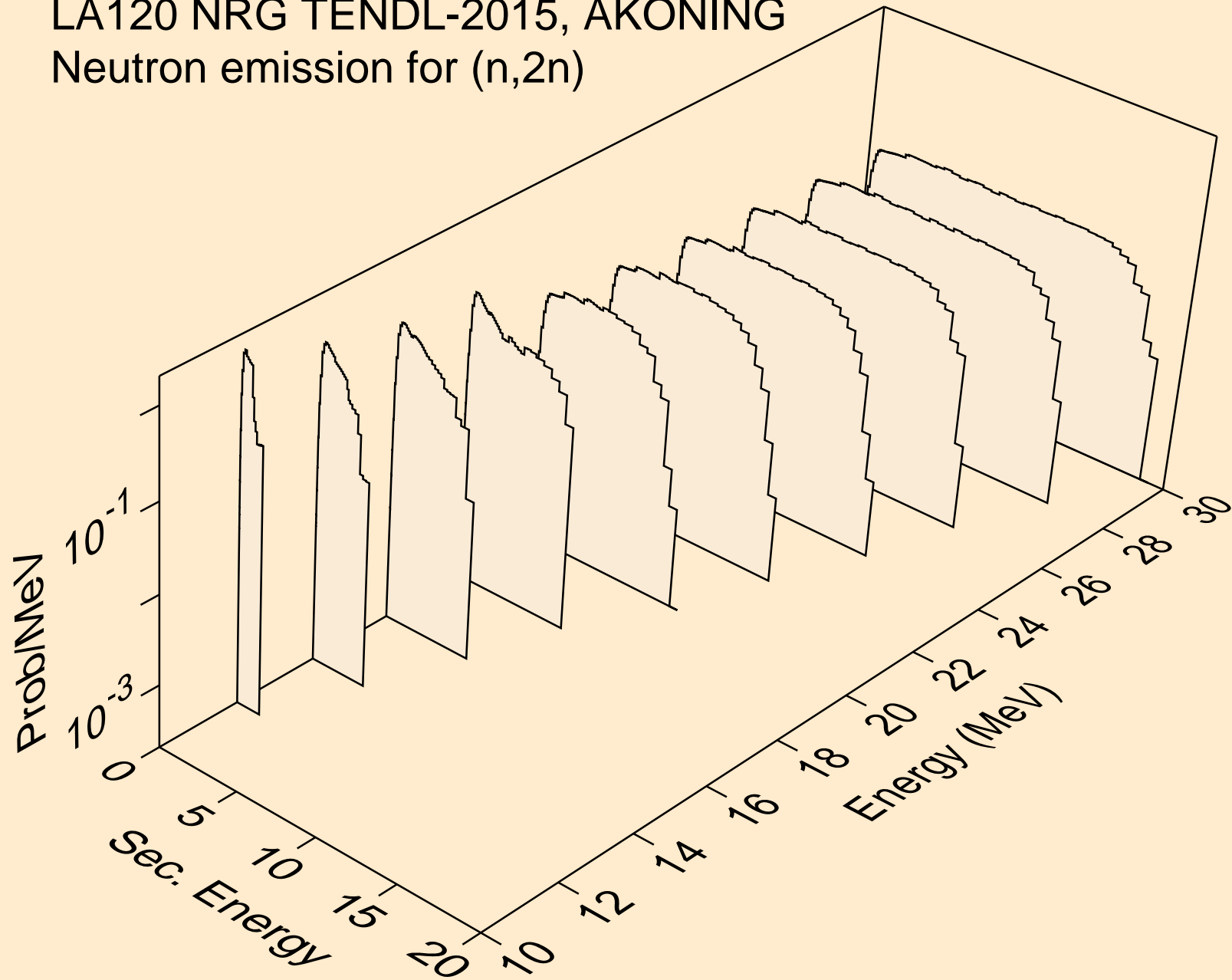
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

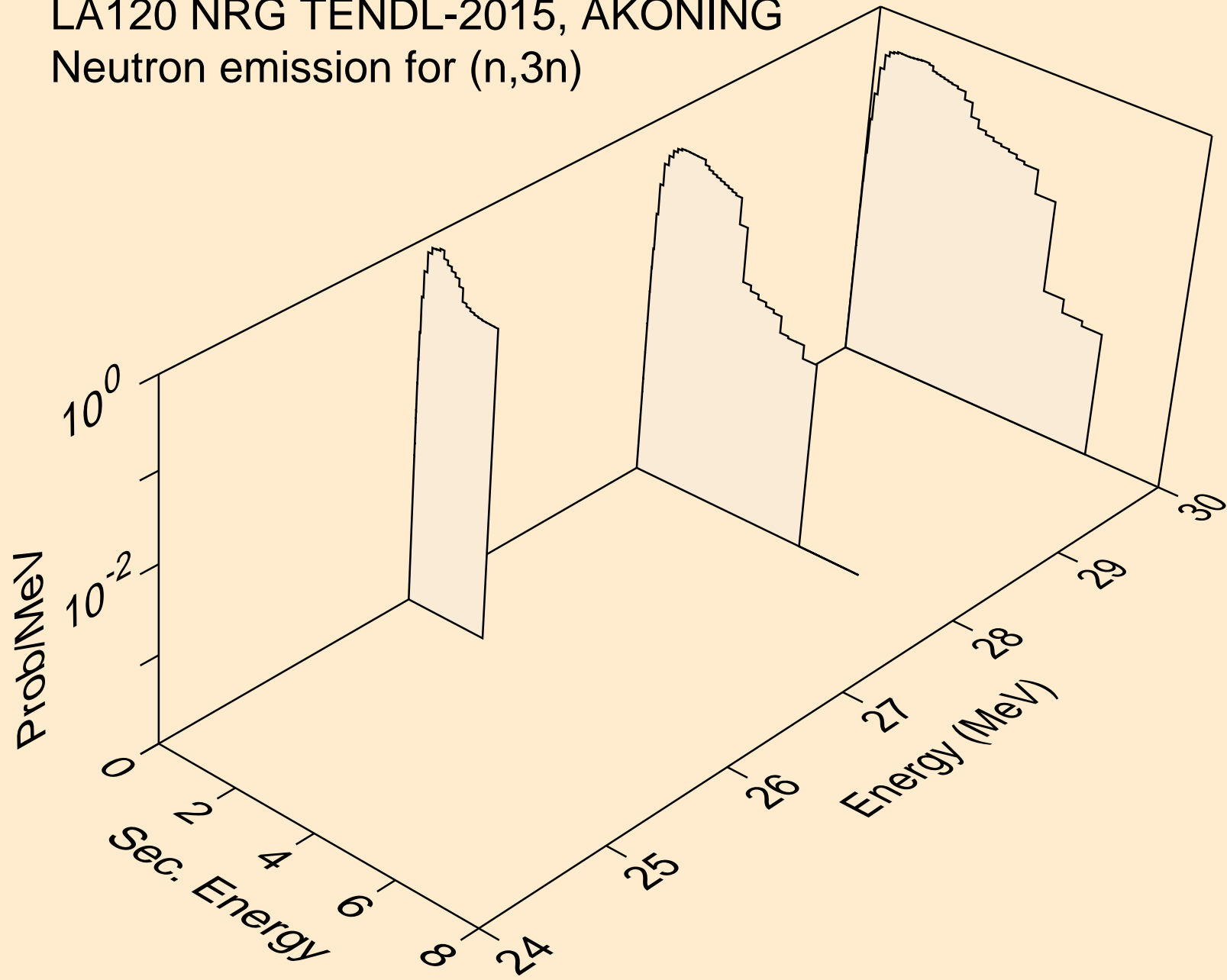


LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

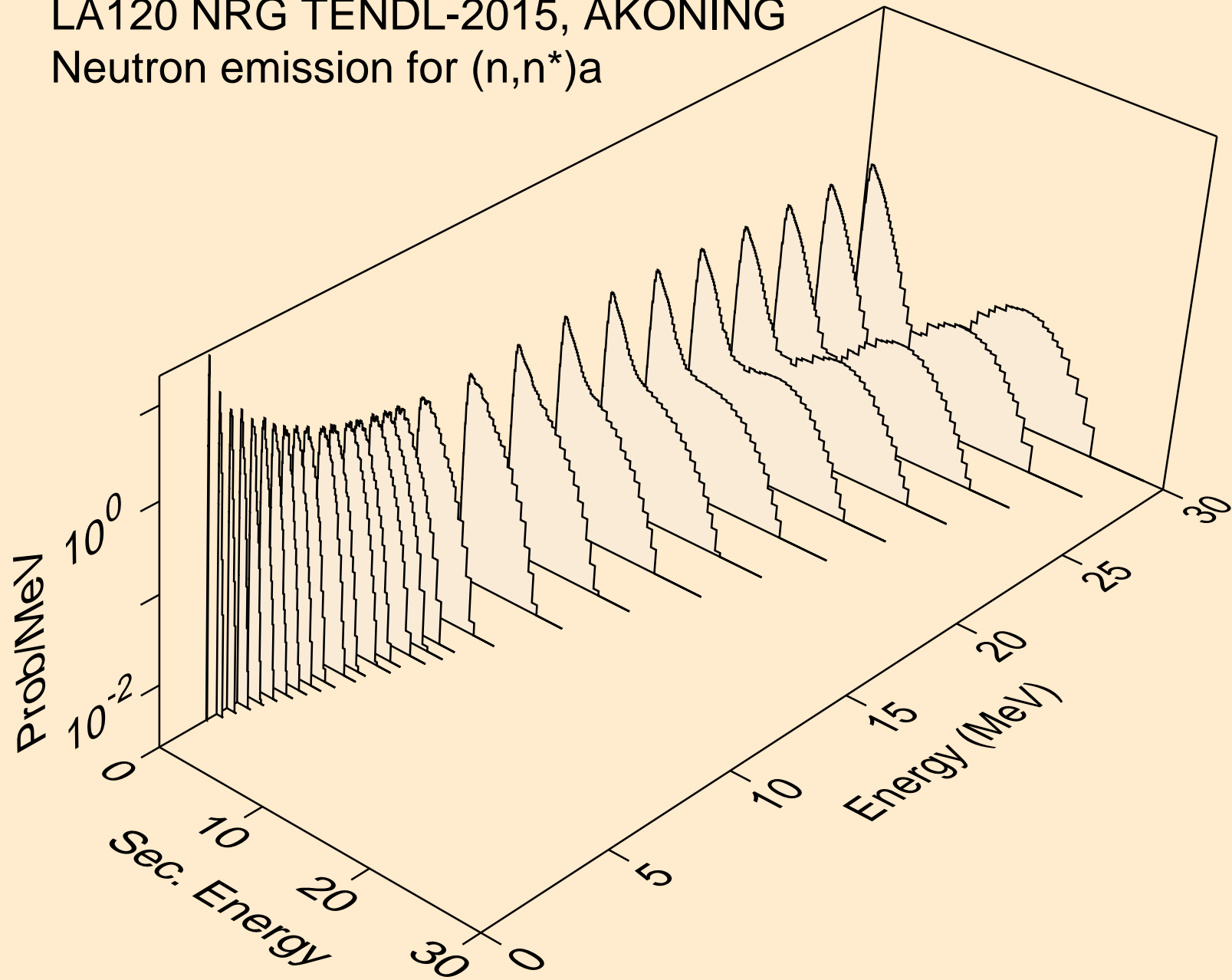




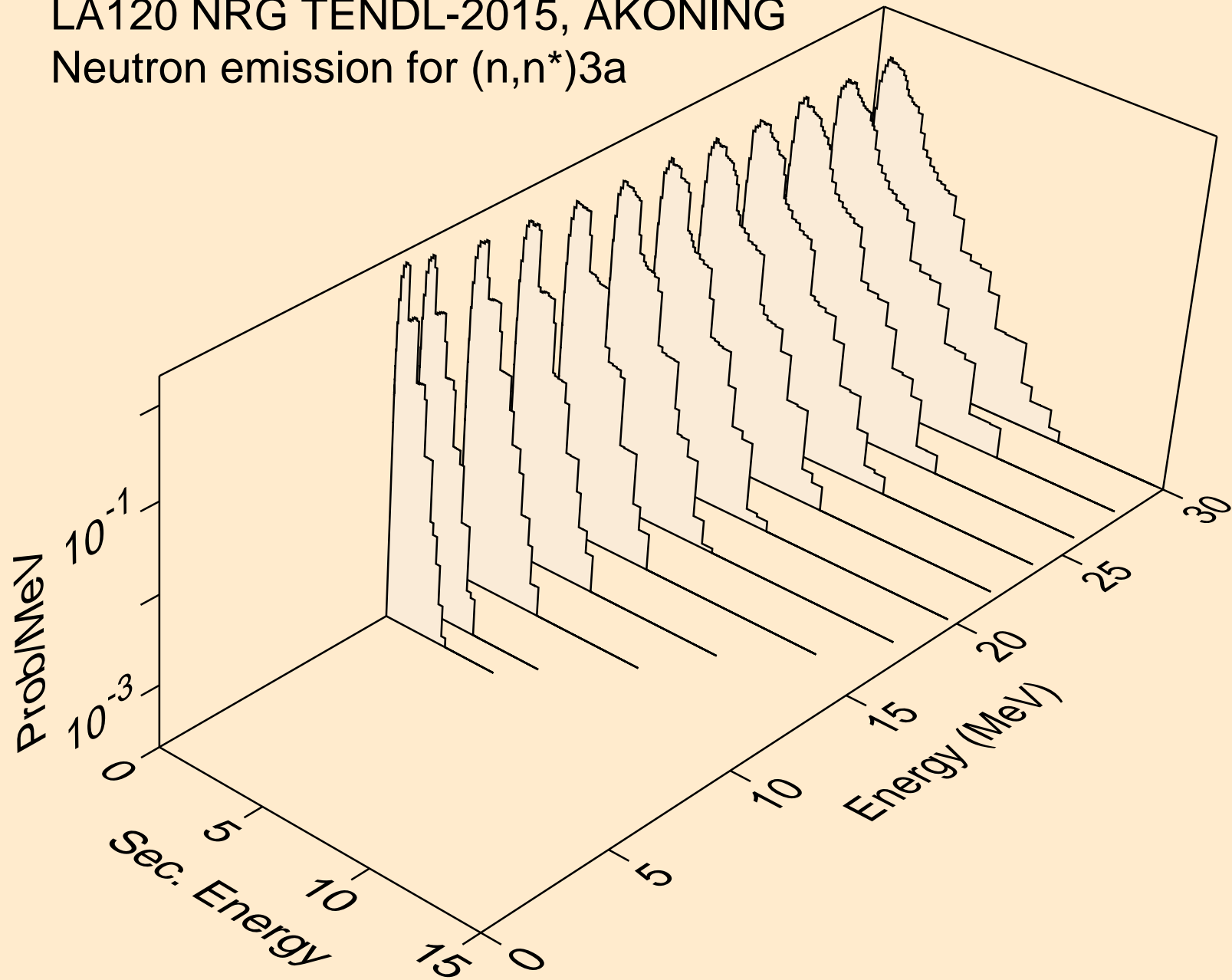
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



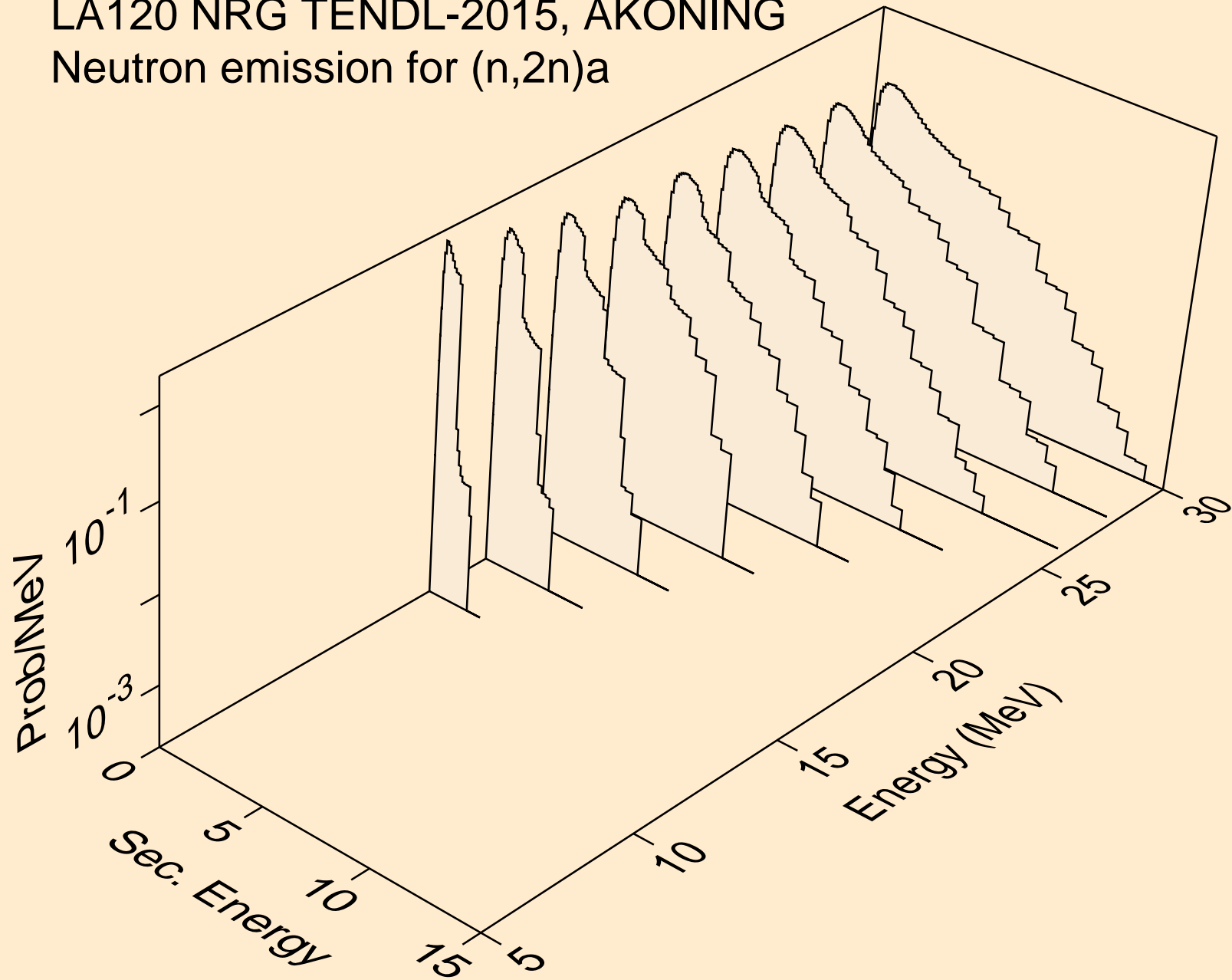
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



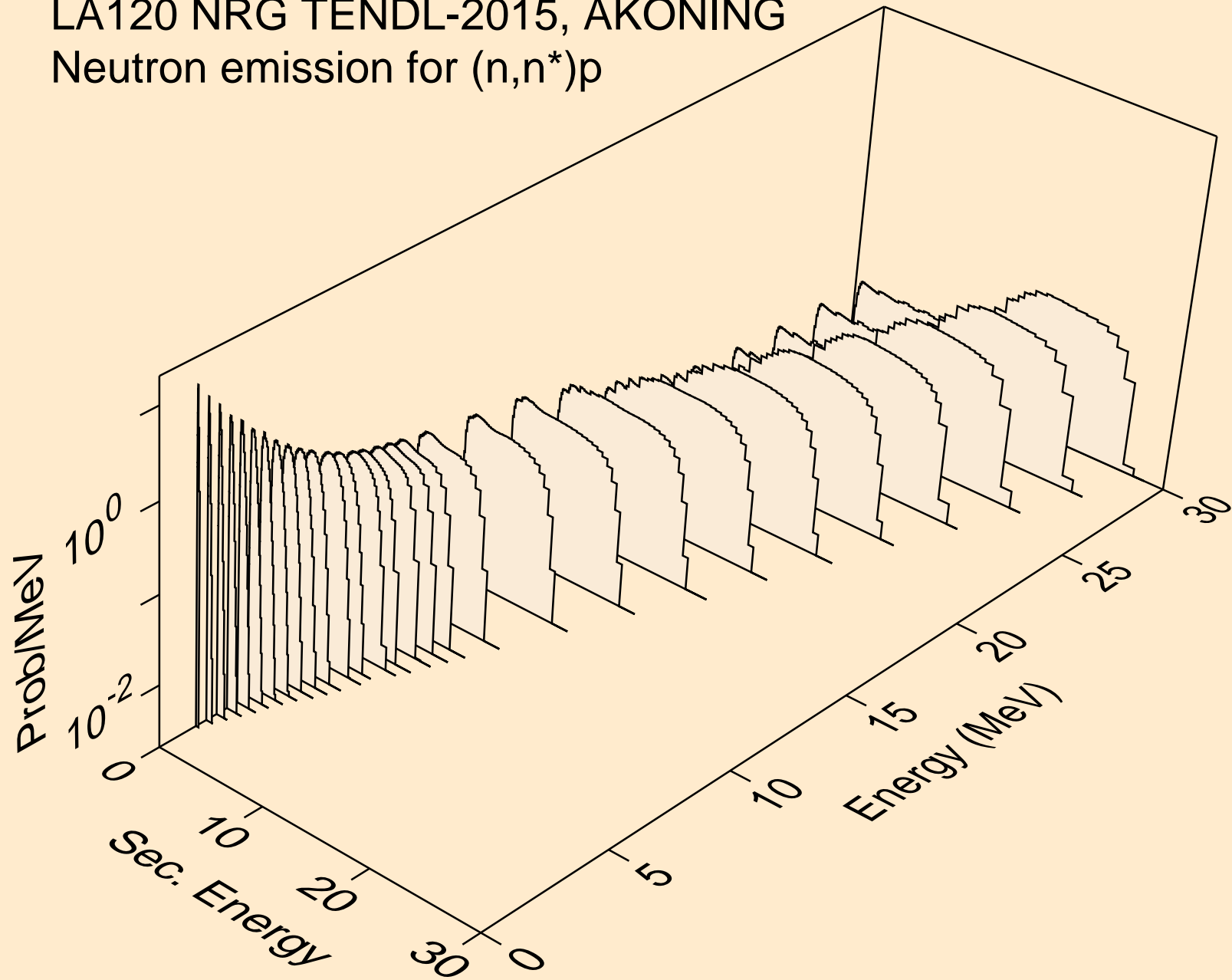
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



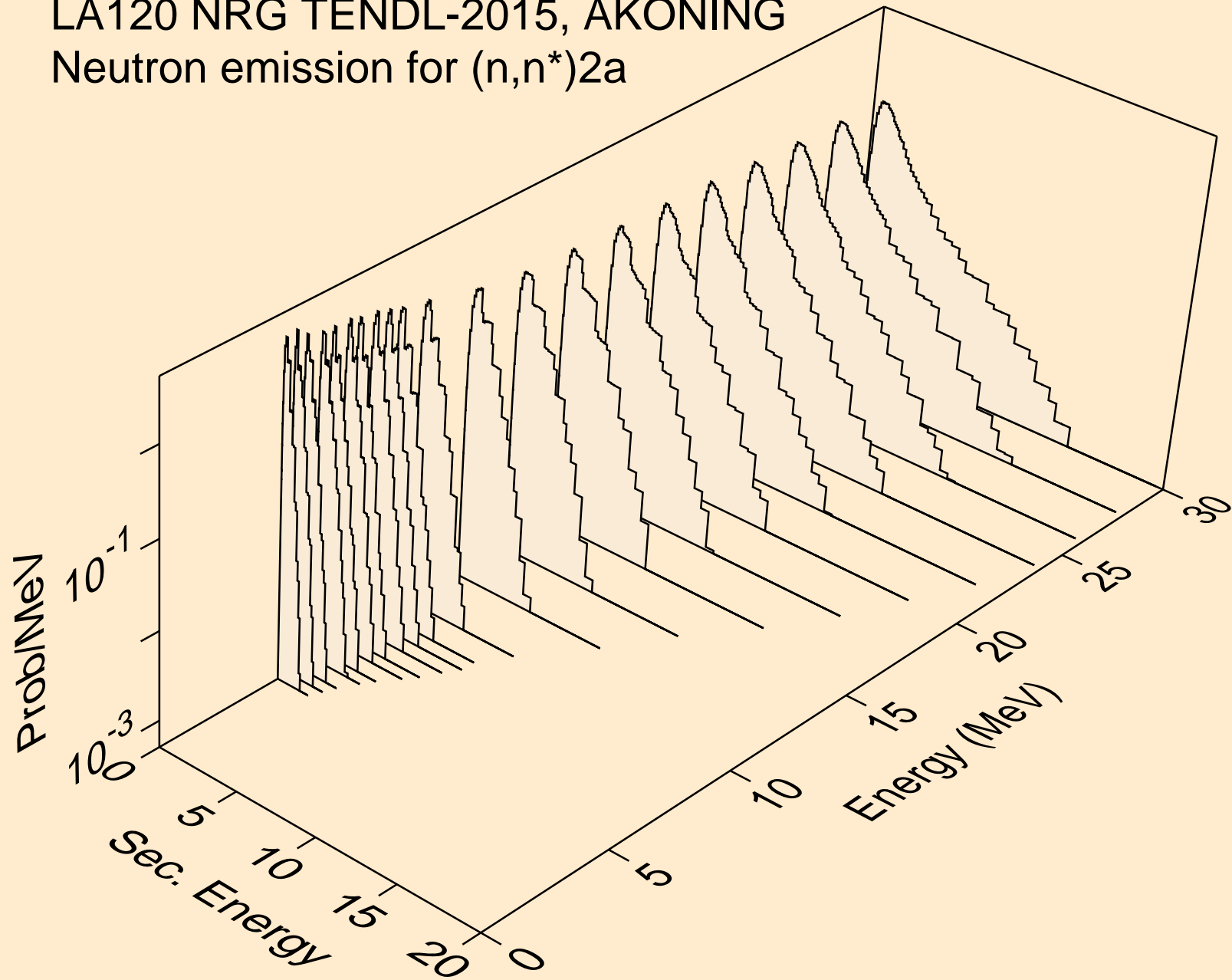
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



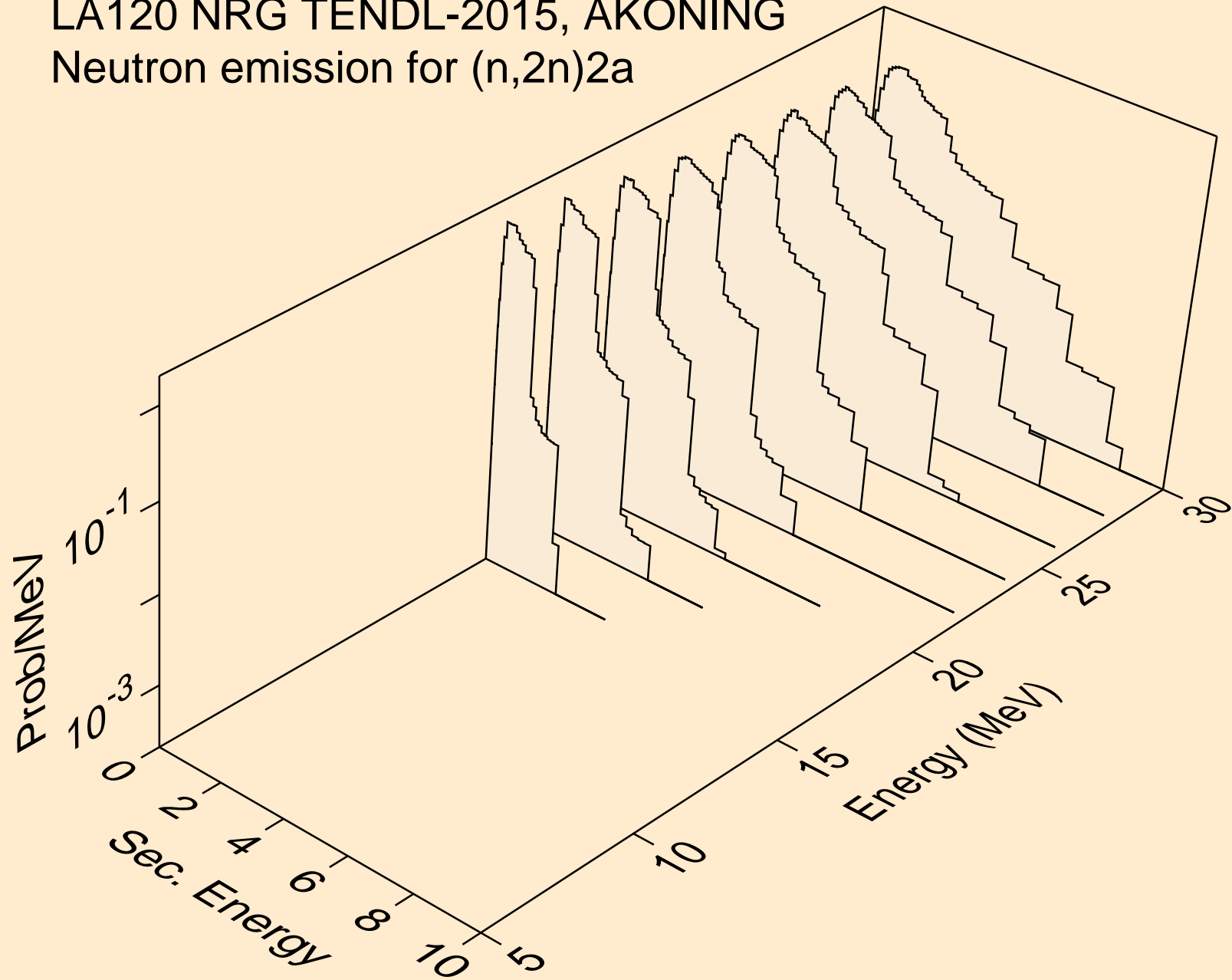
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



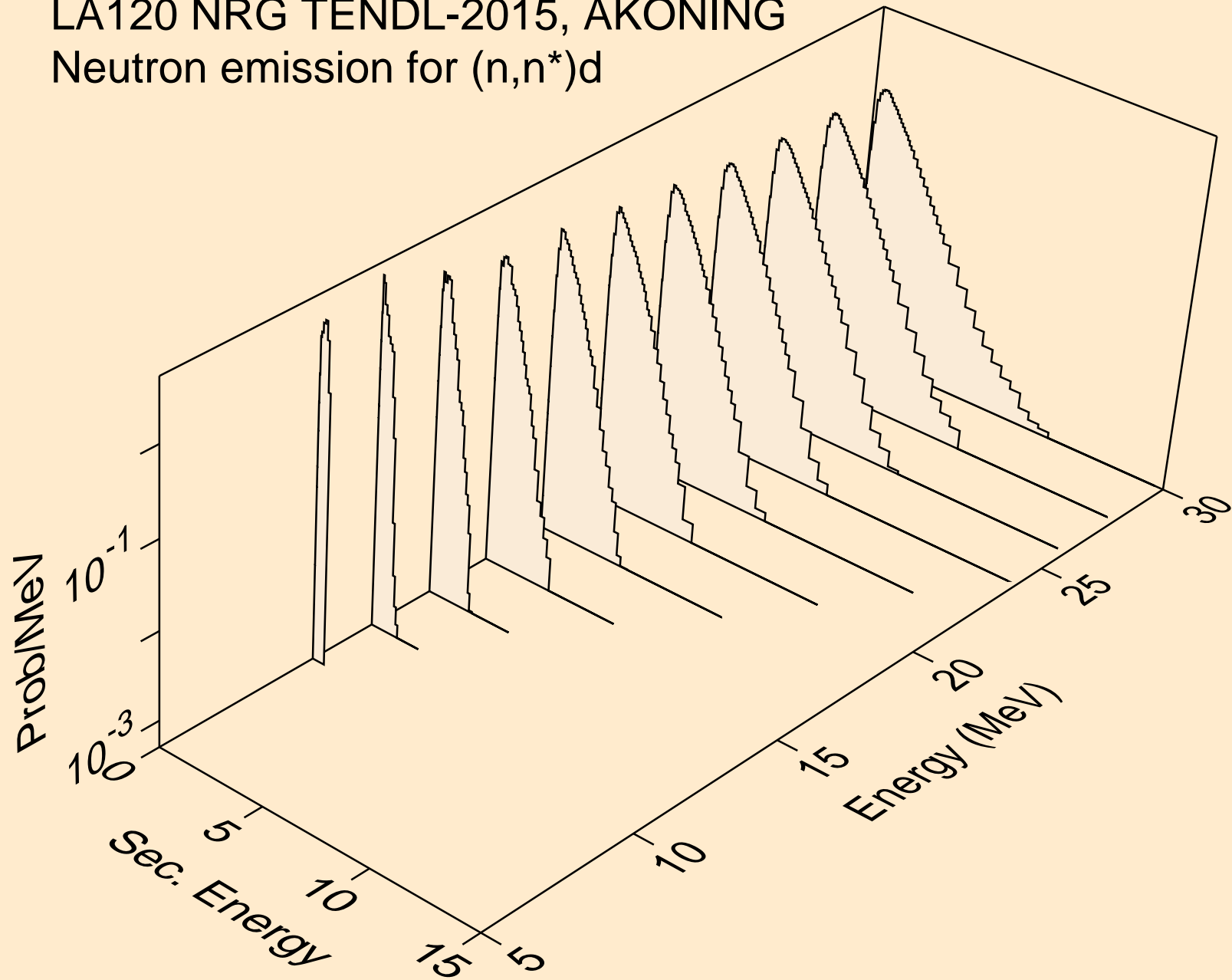
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

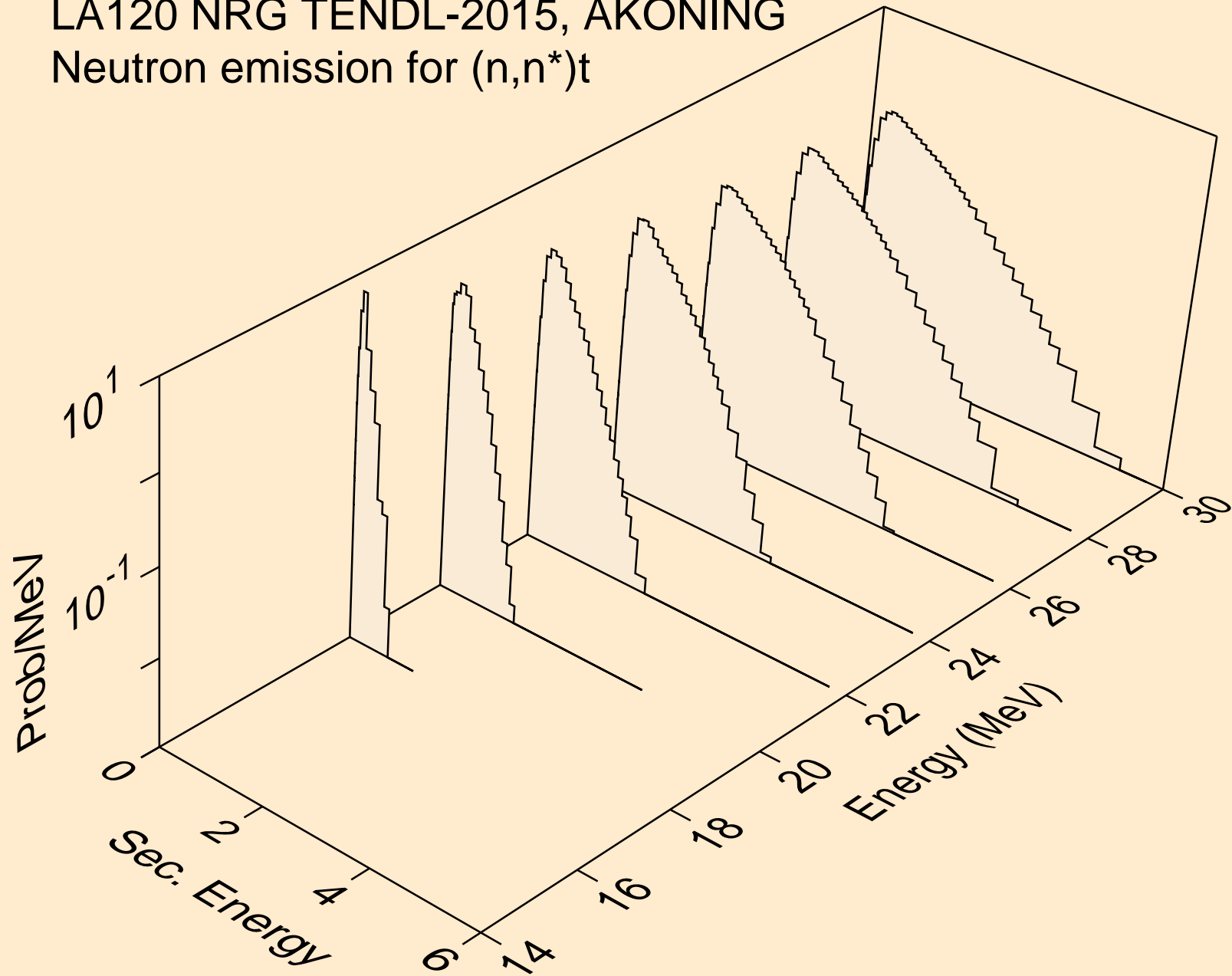


LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

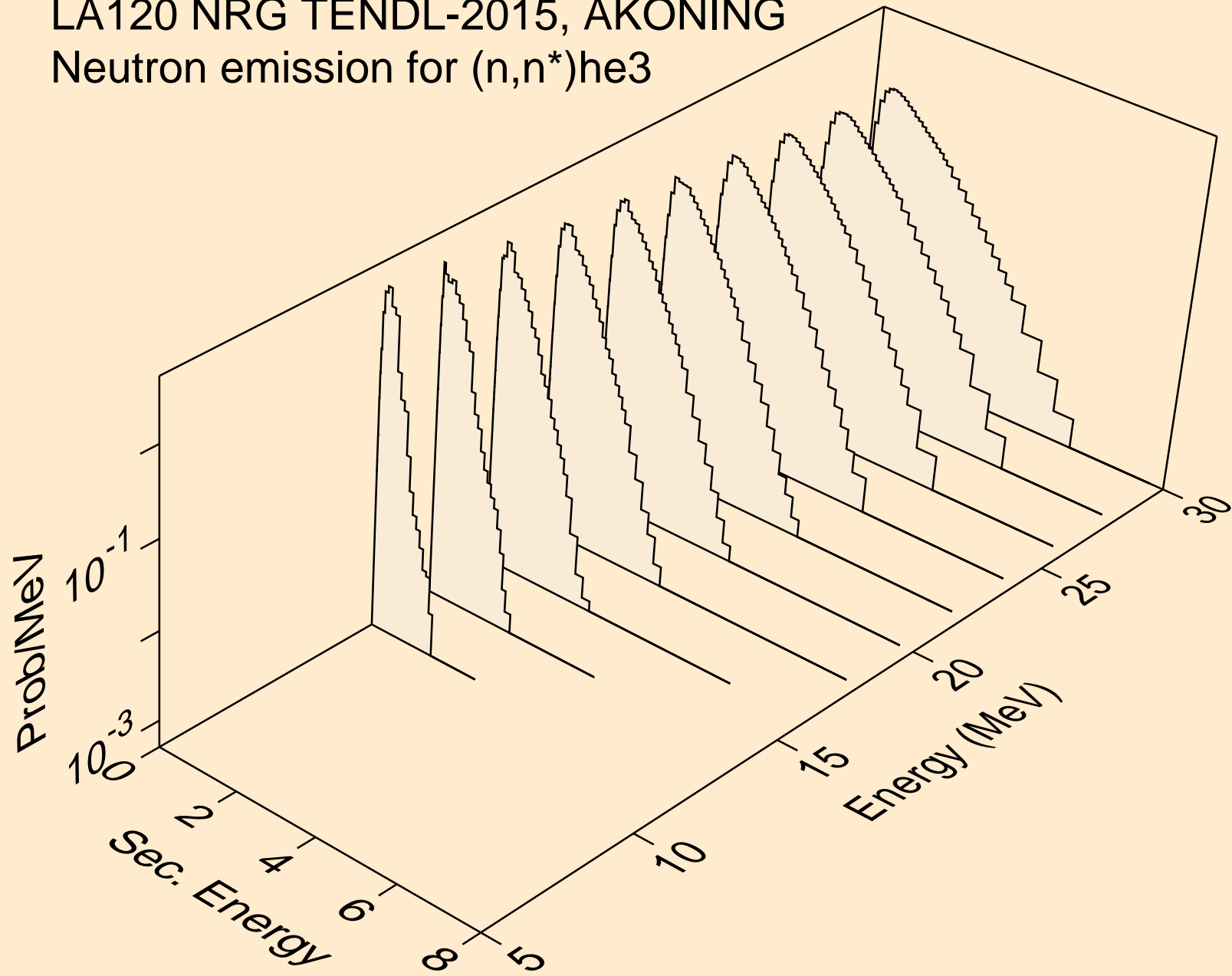




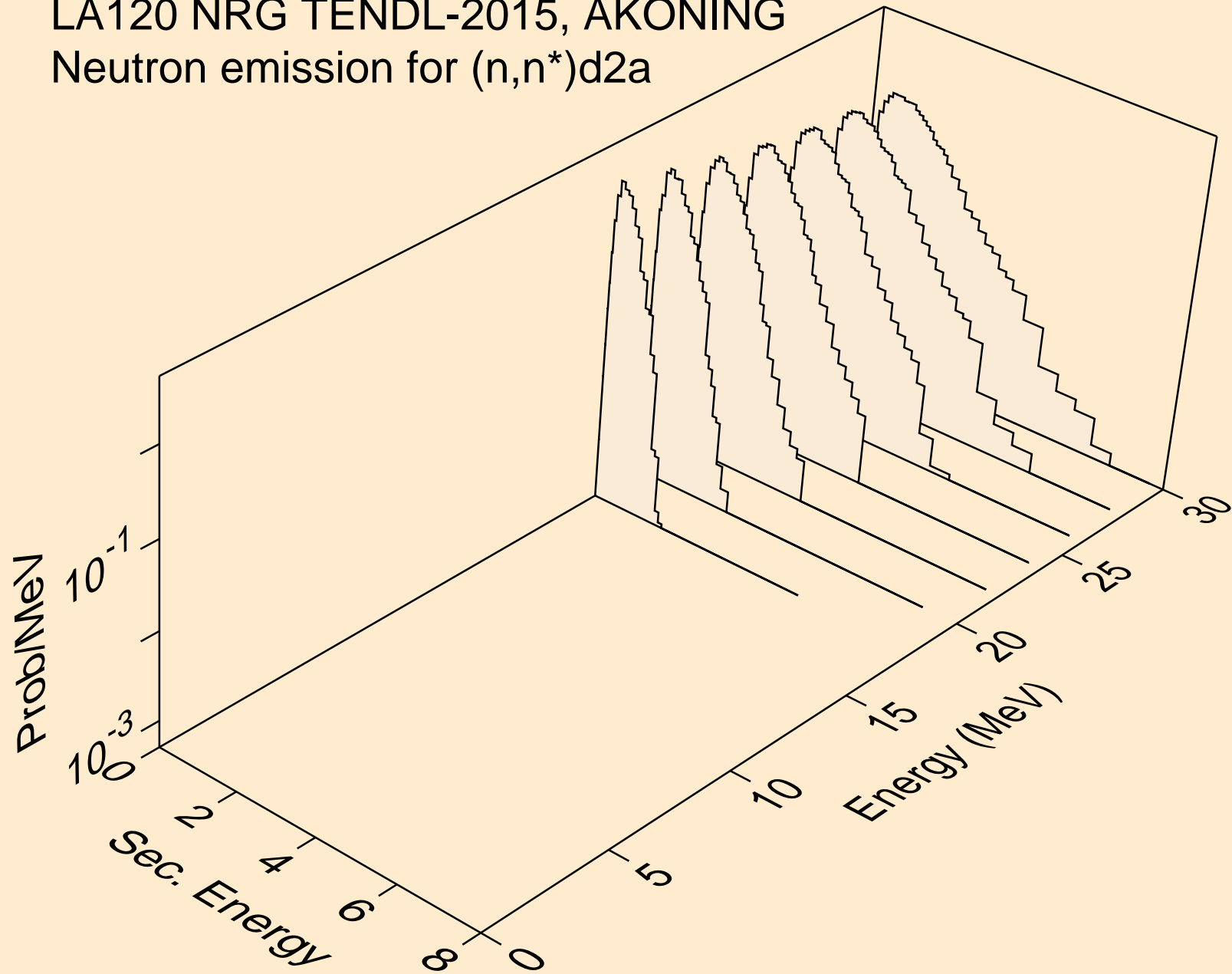
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



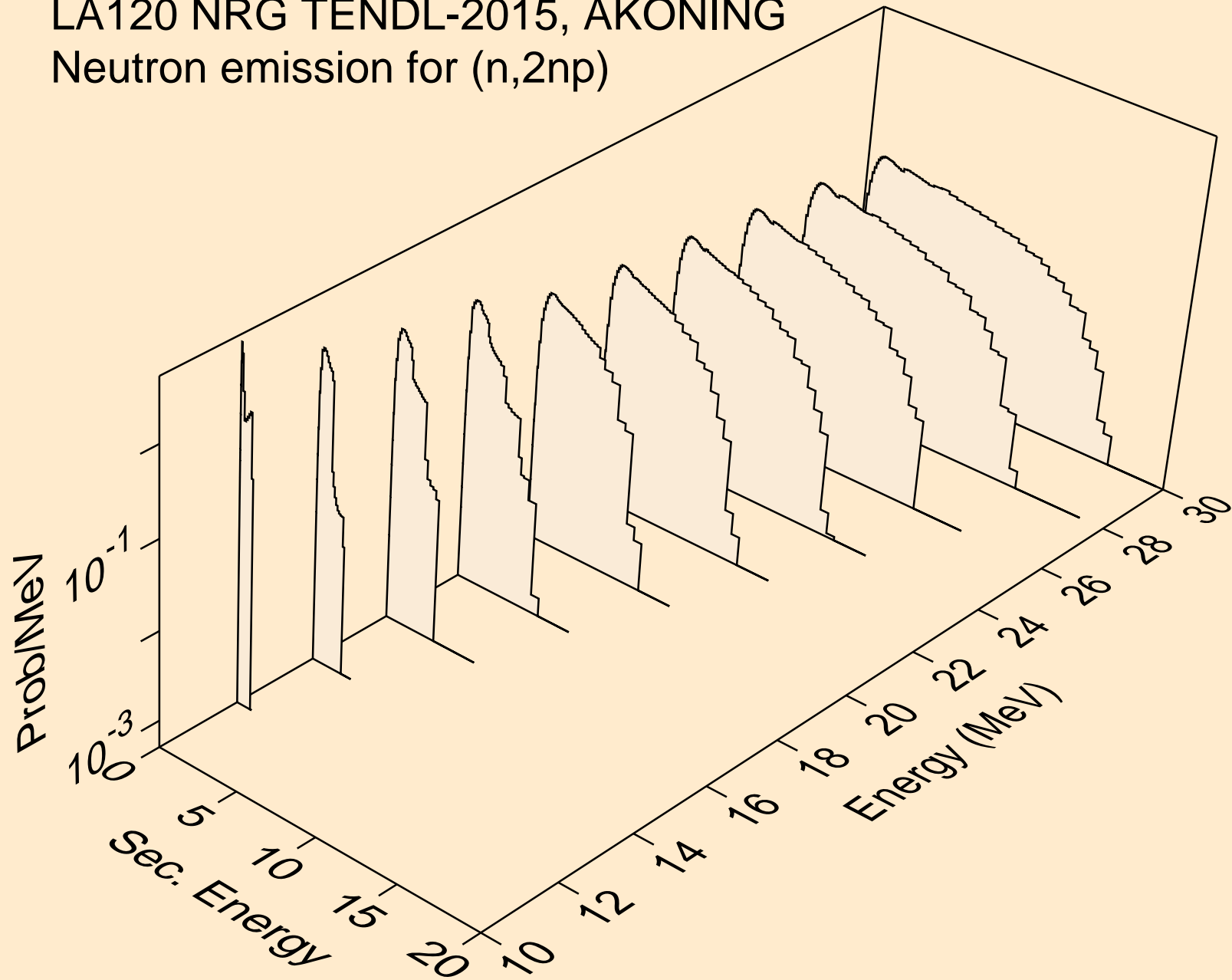
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



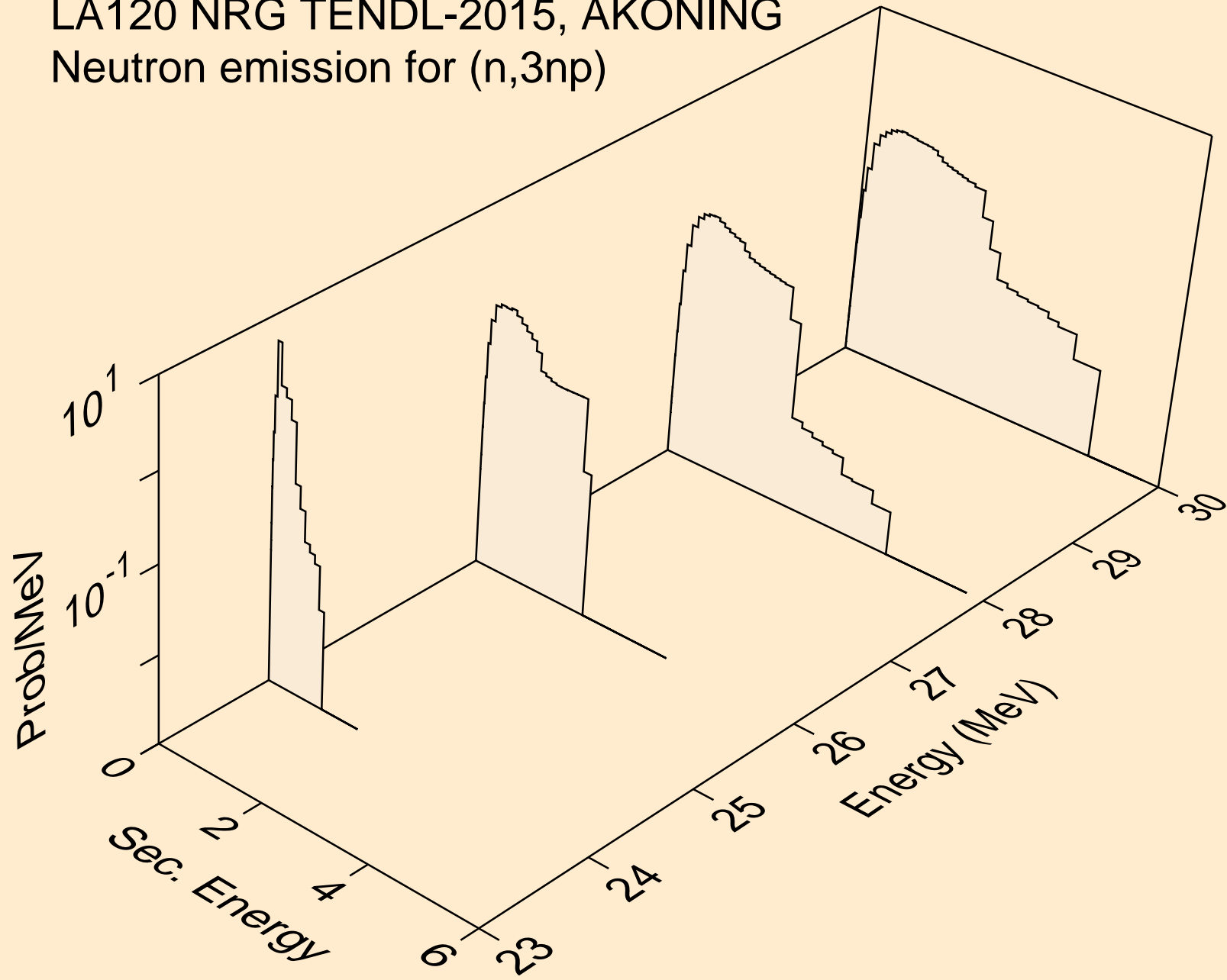
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



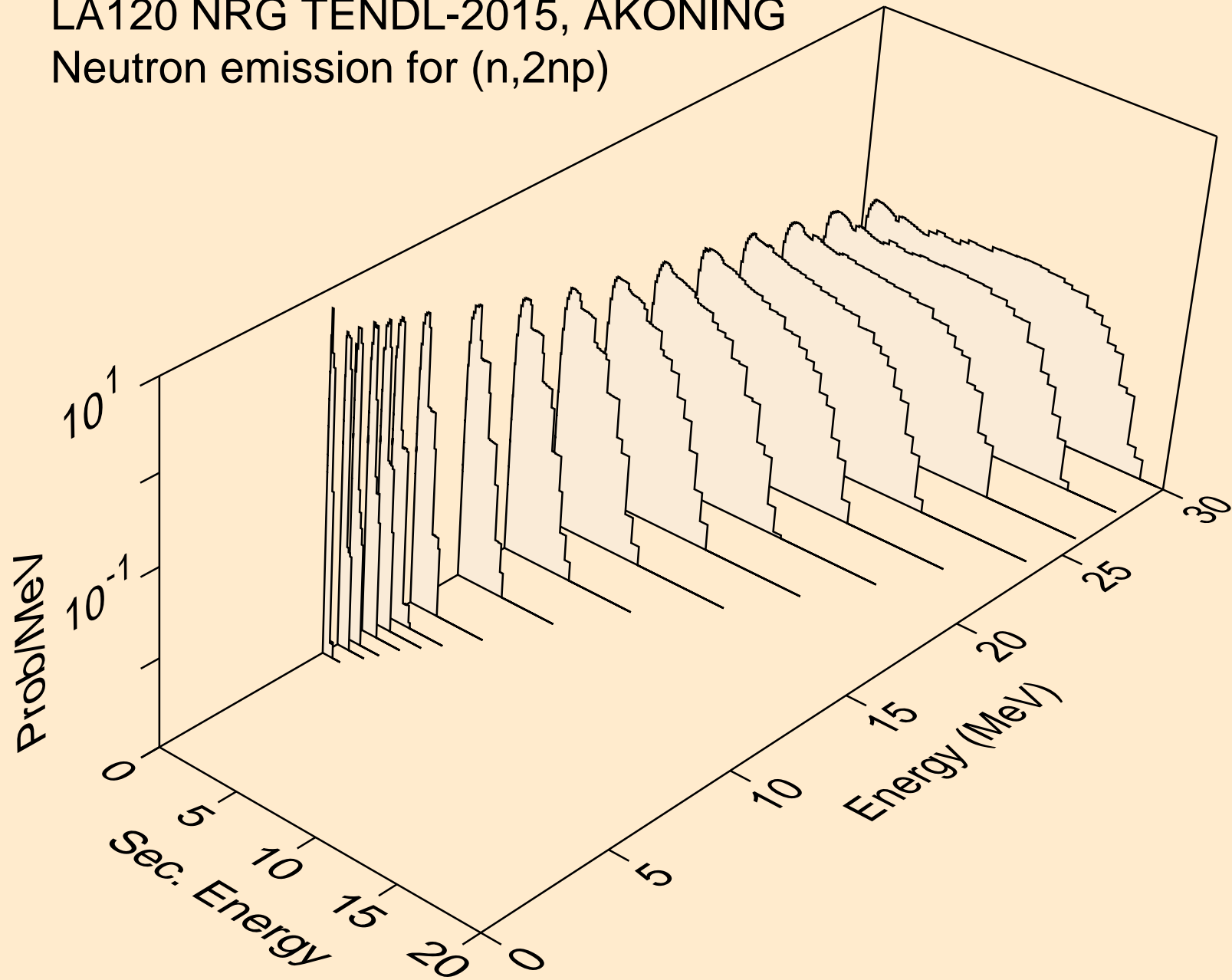
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



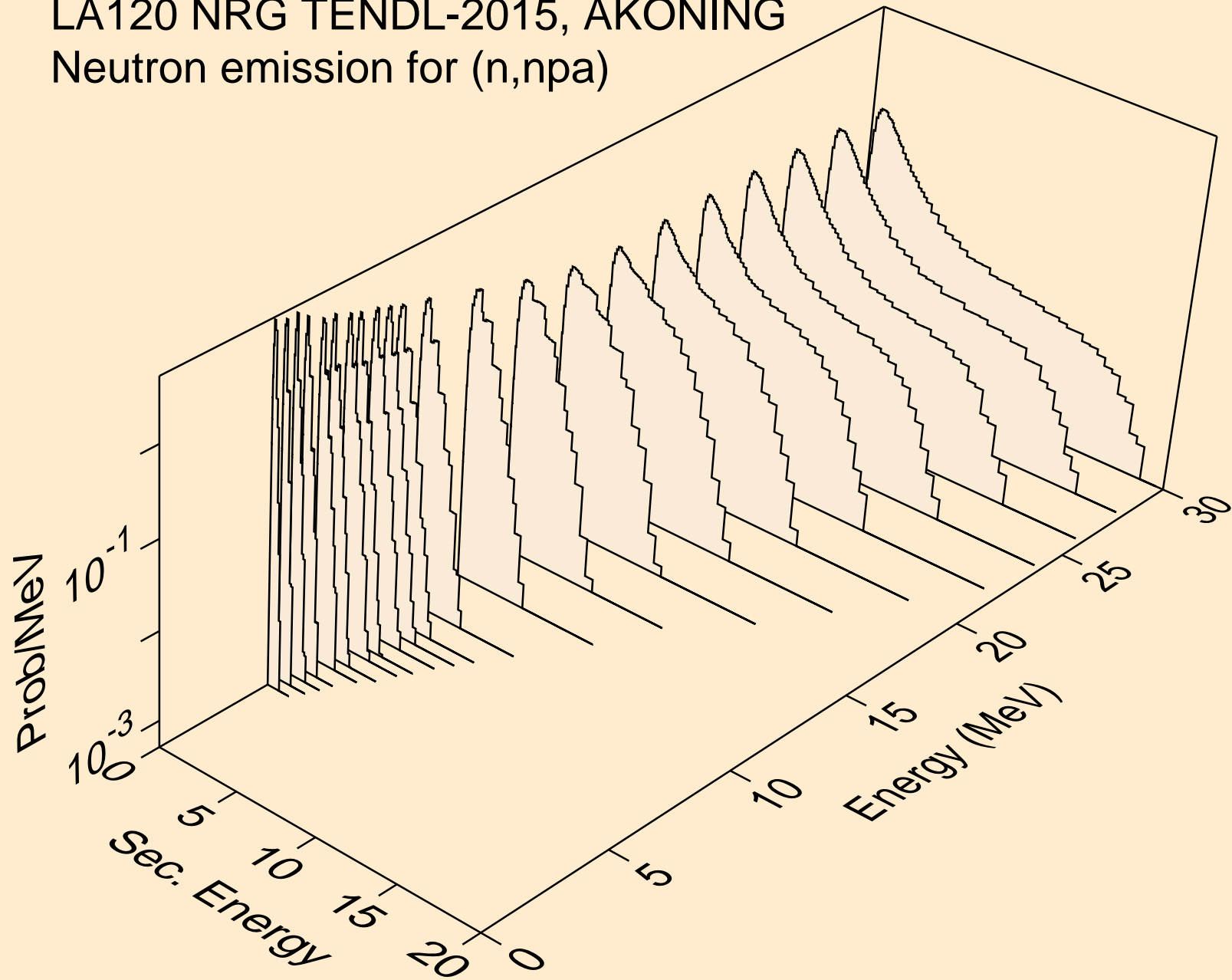
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



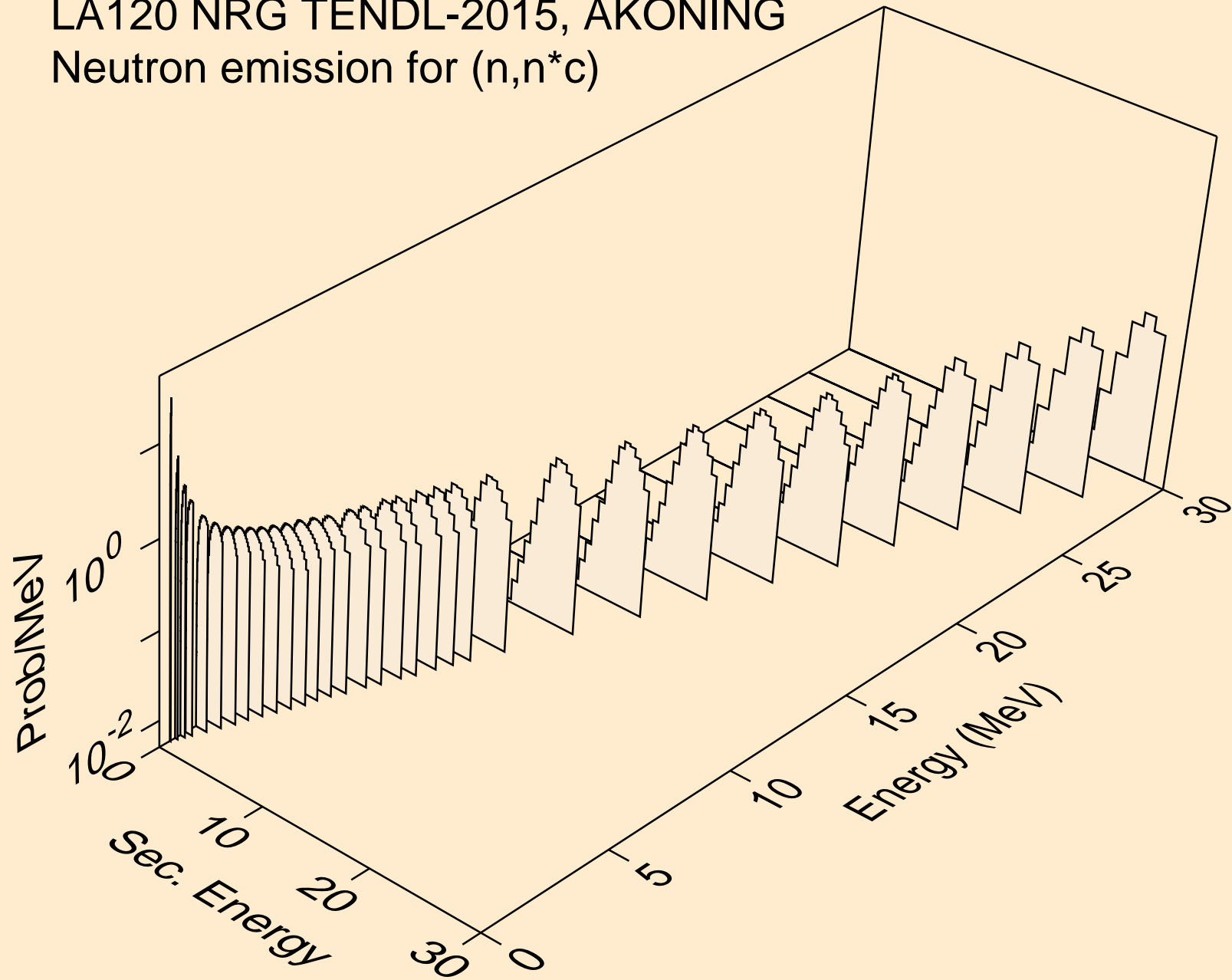
LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

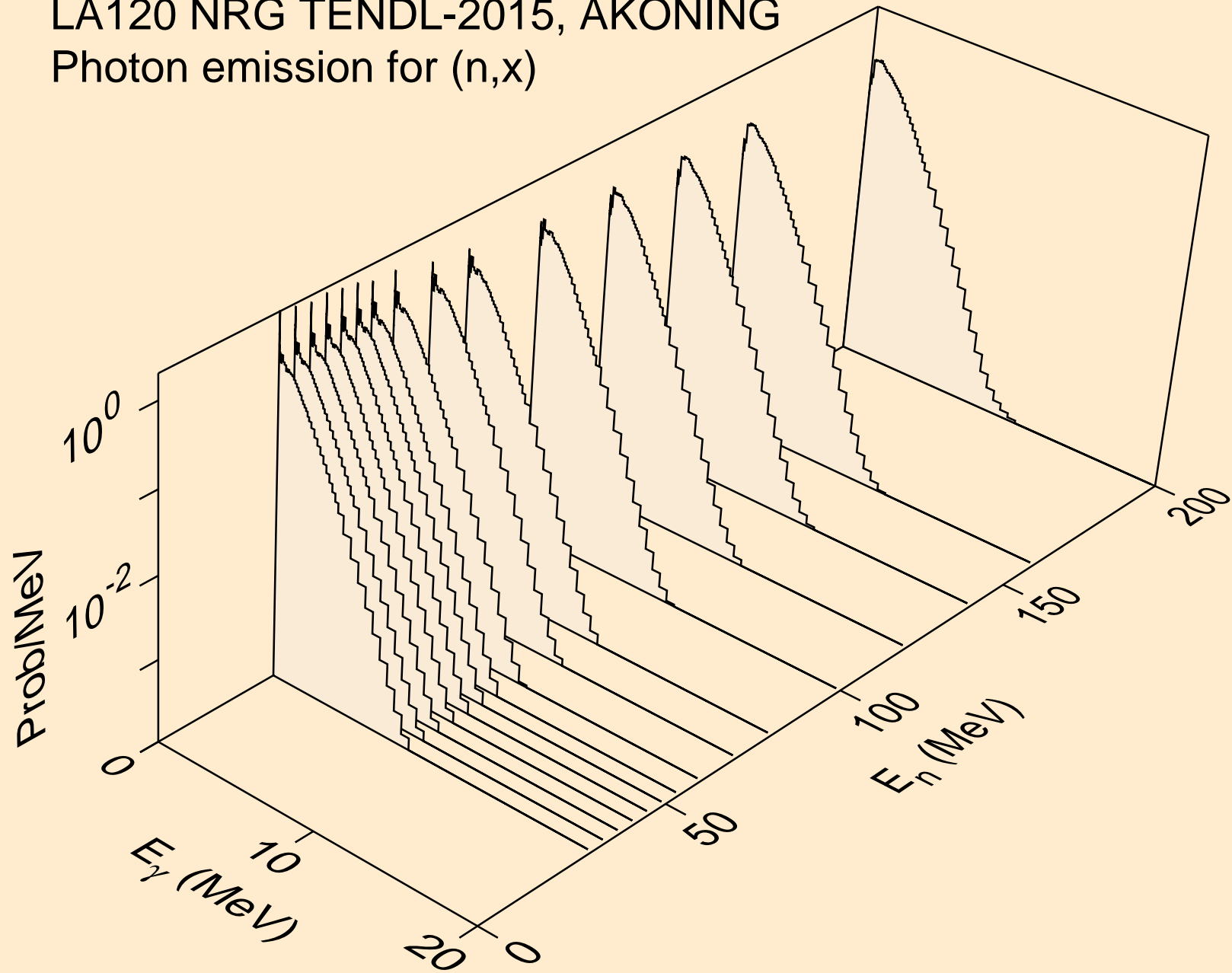


LA120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

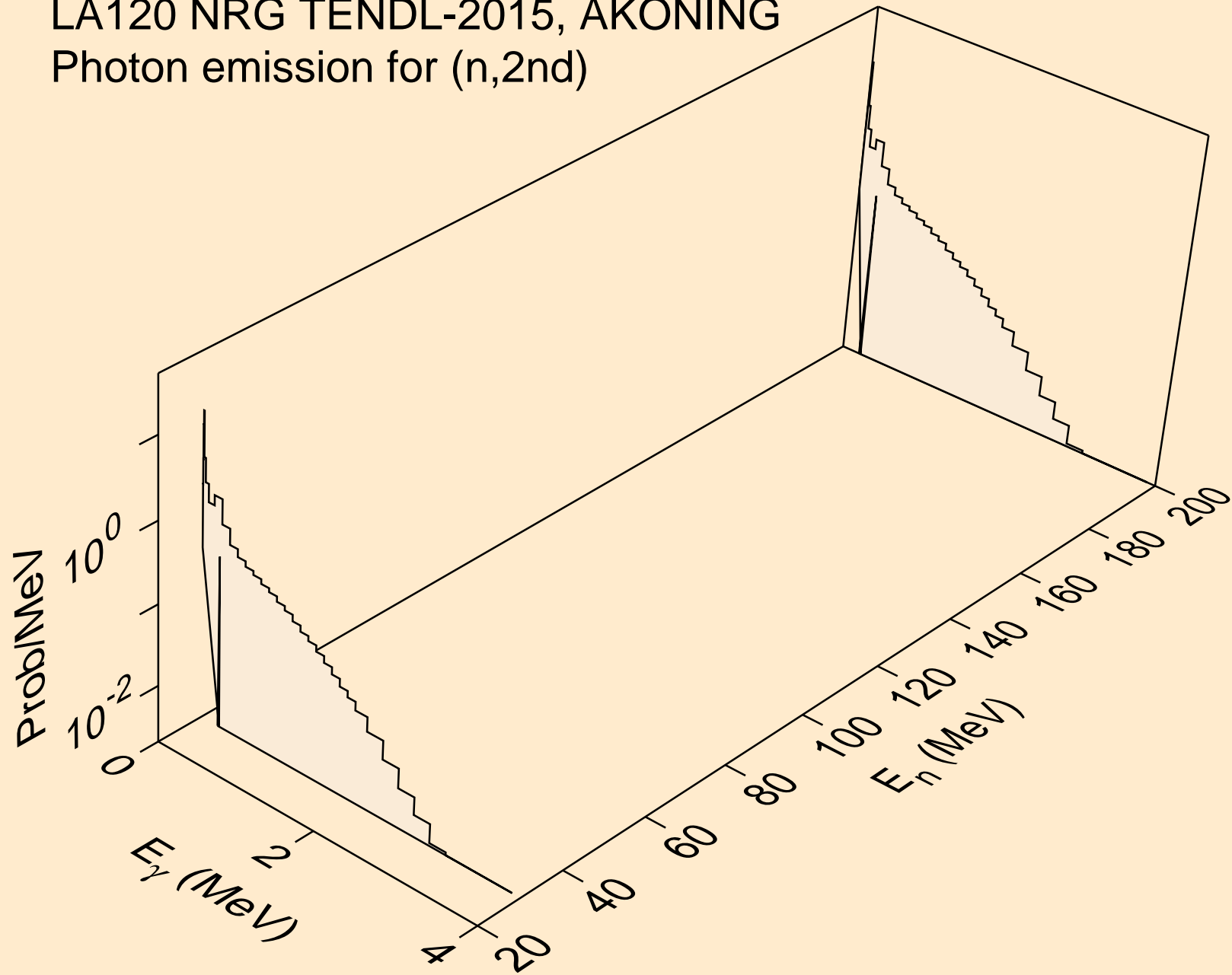




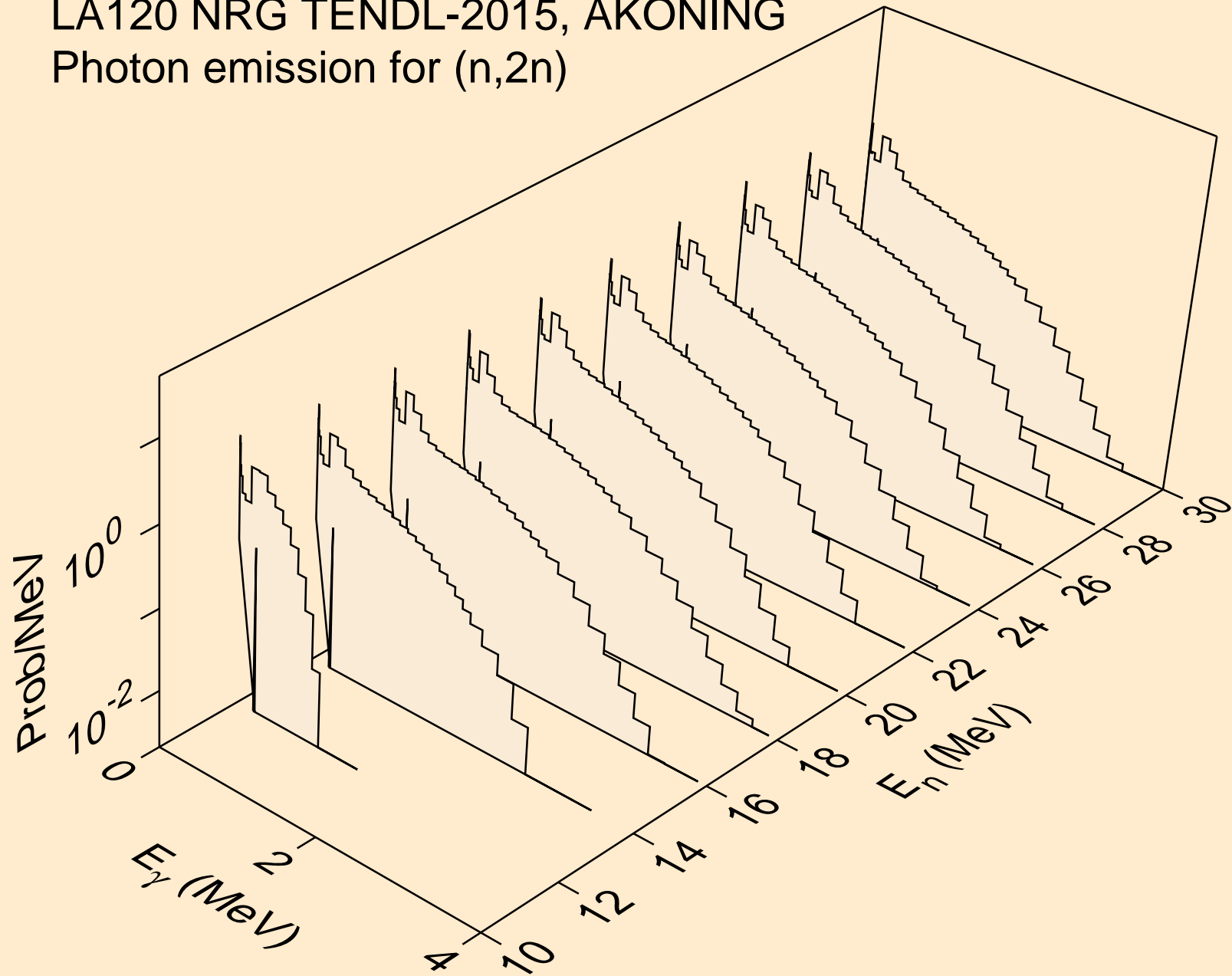
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



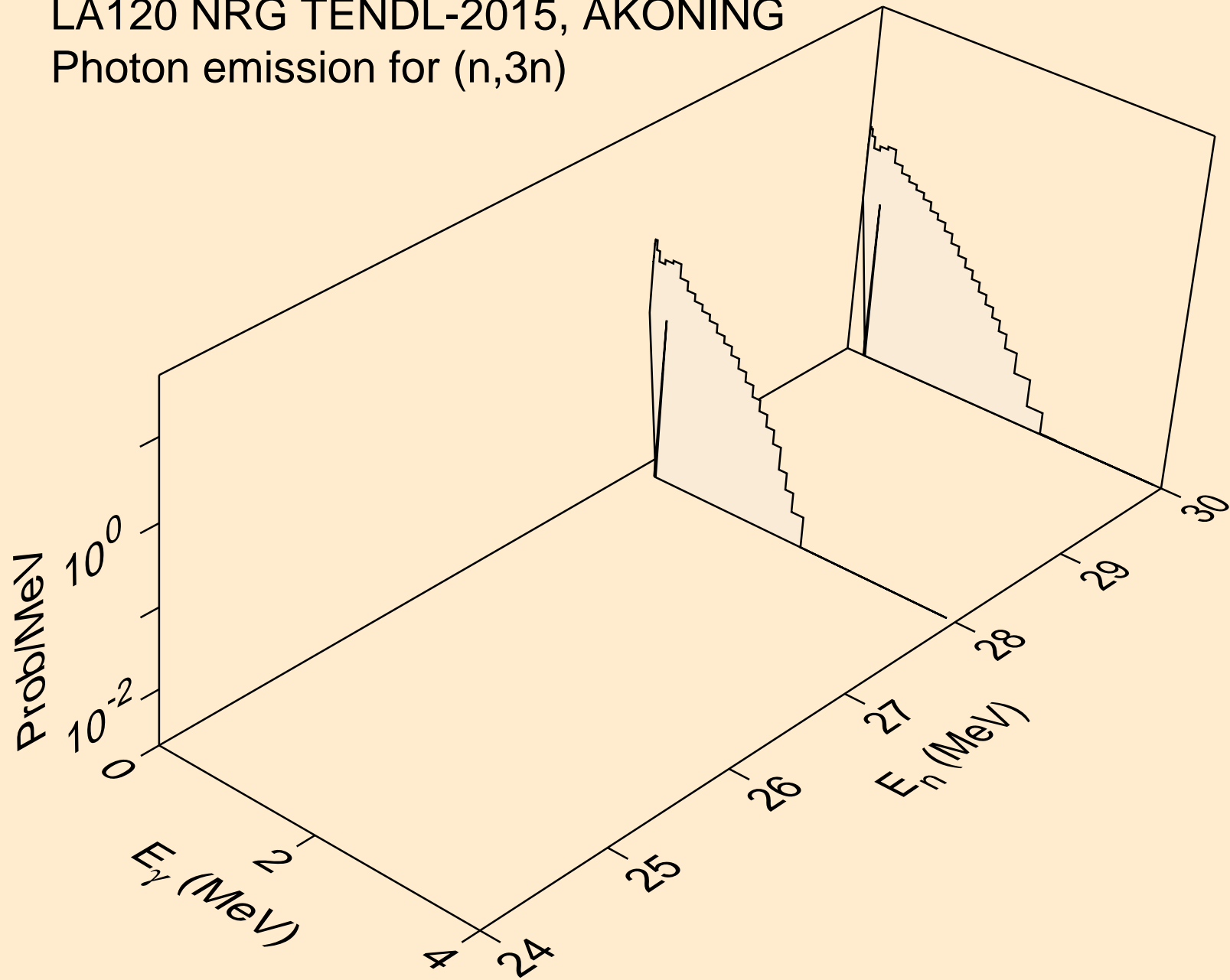
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



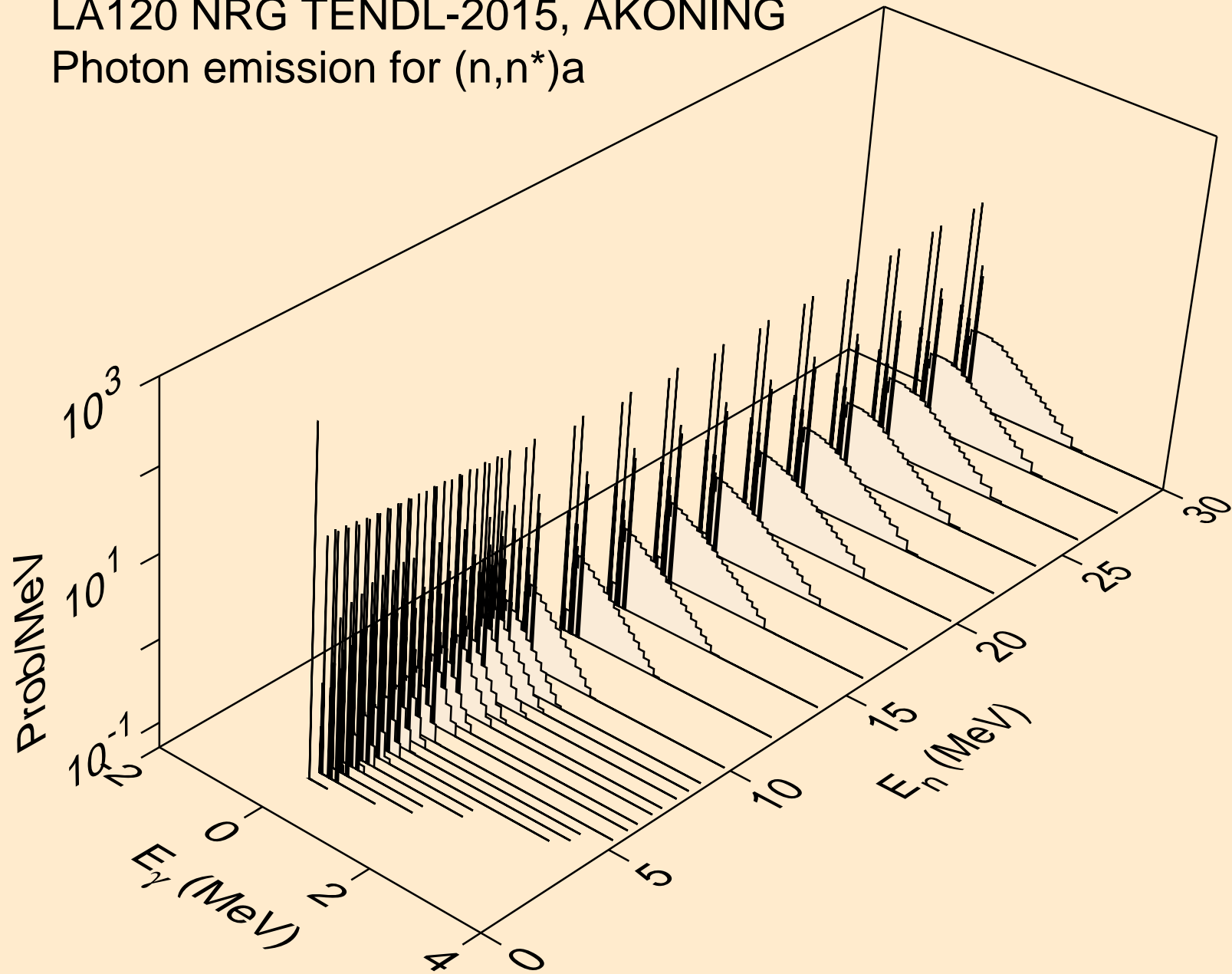
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



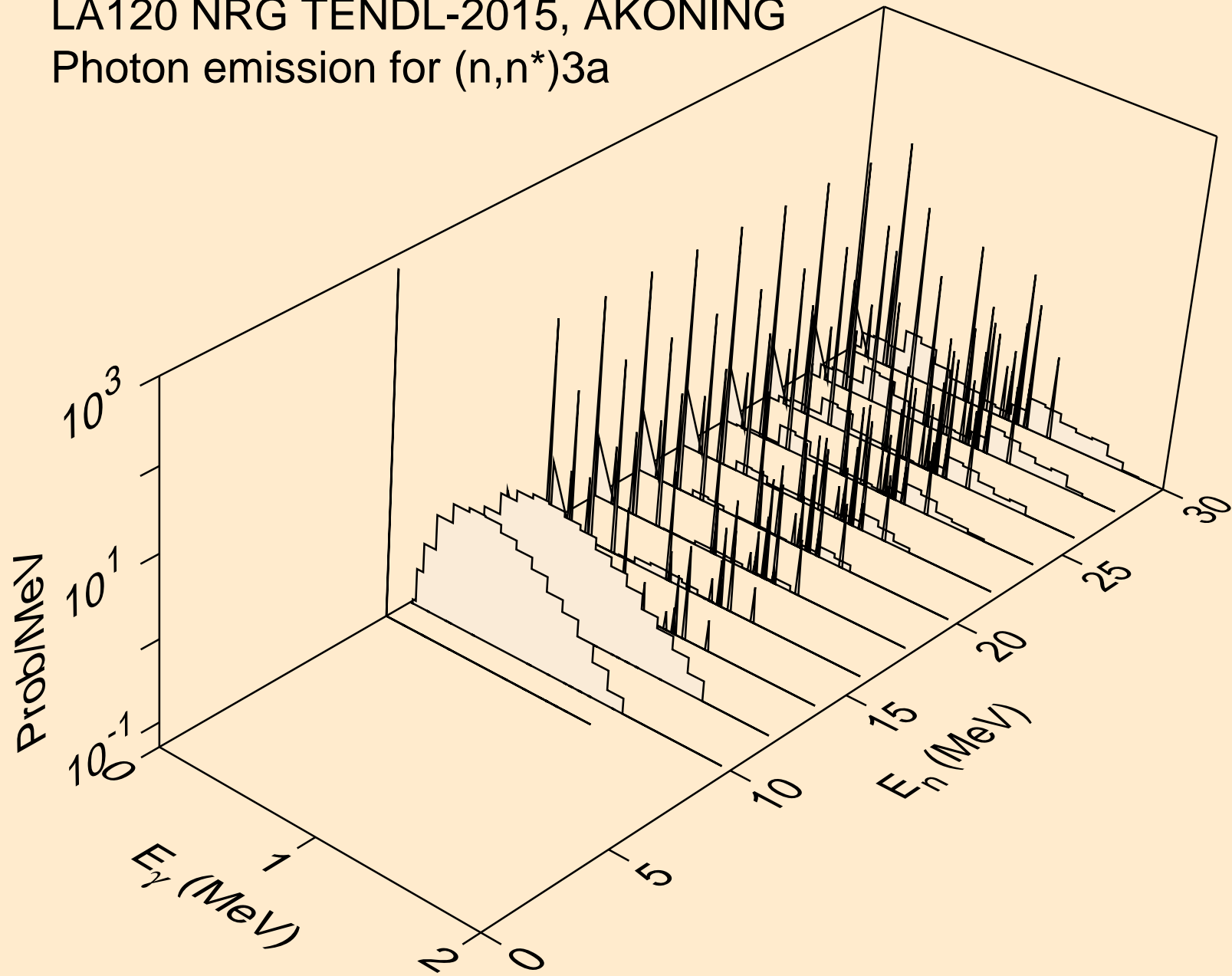
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



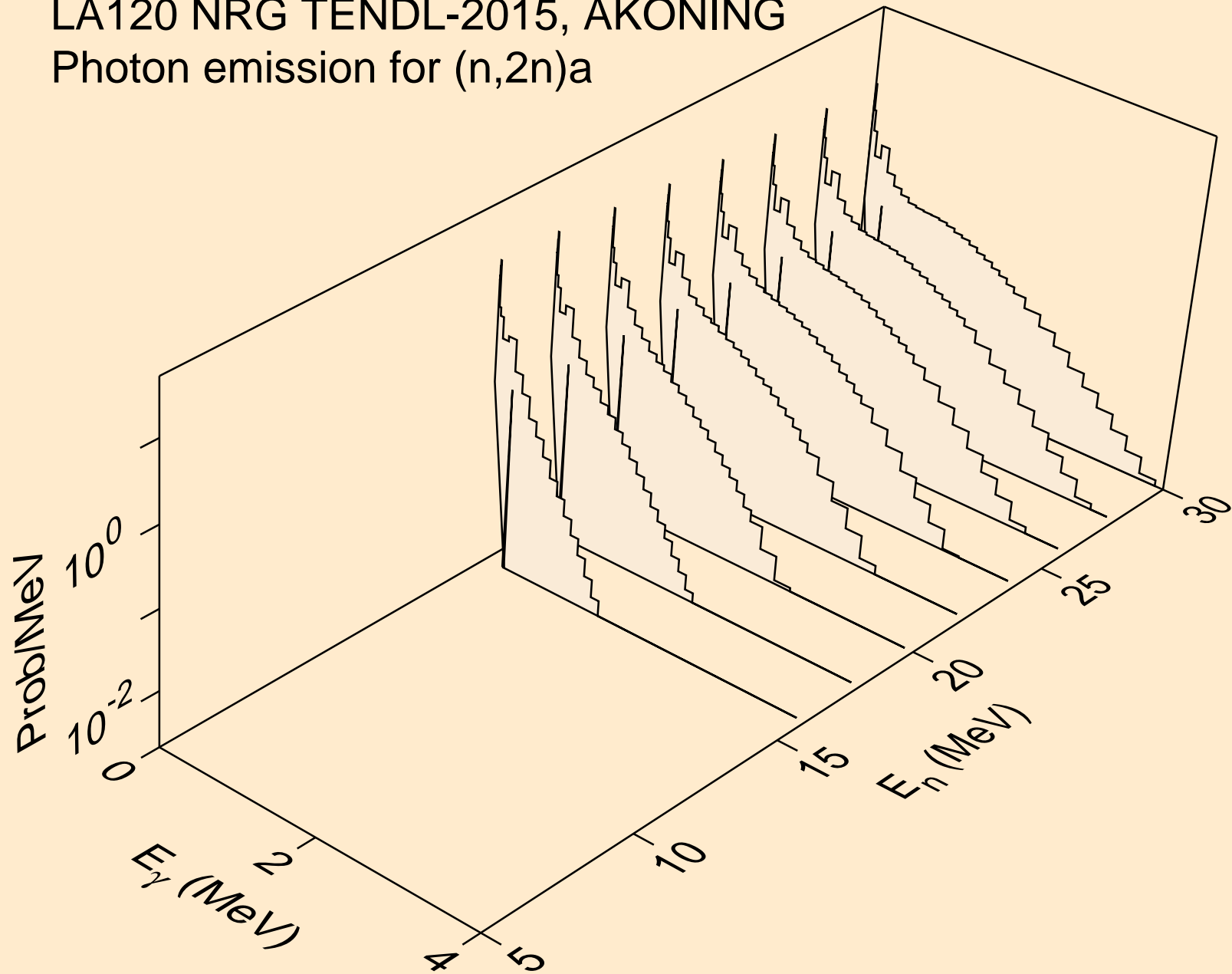
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



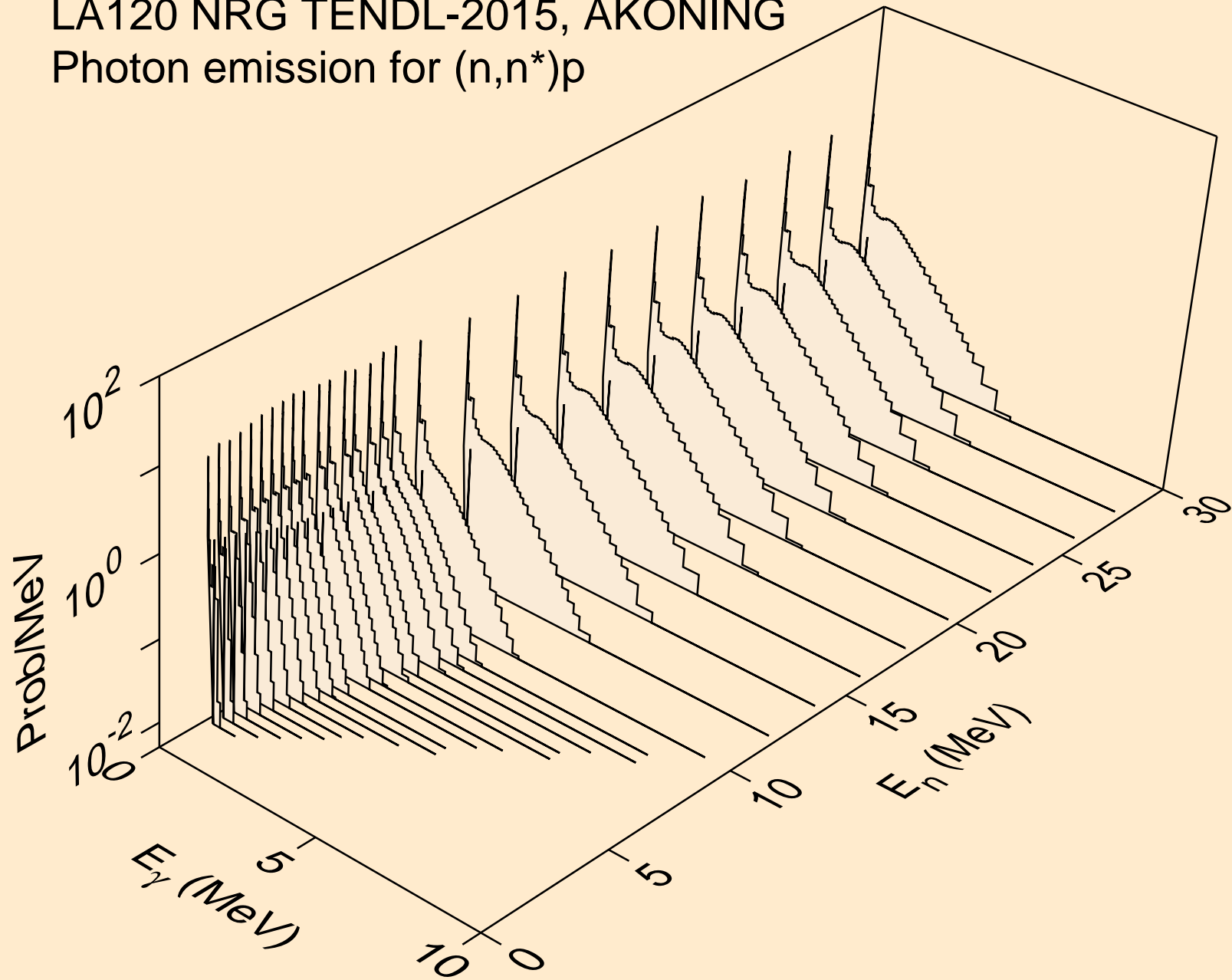
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

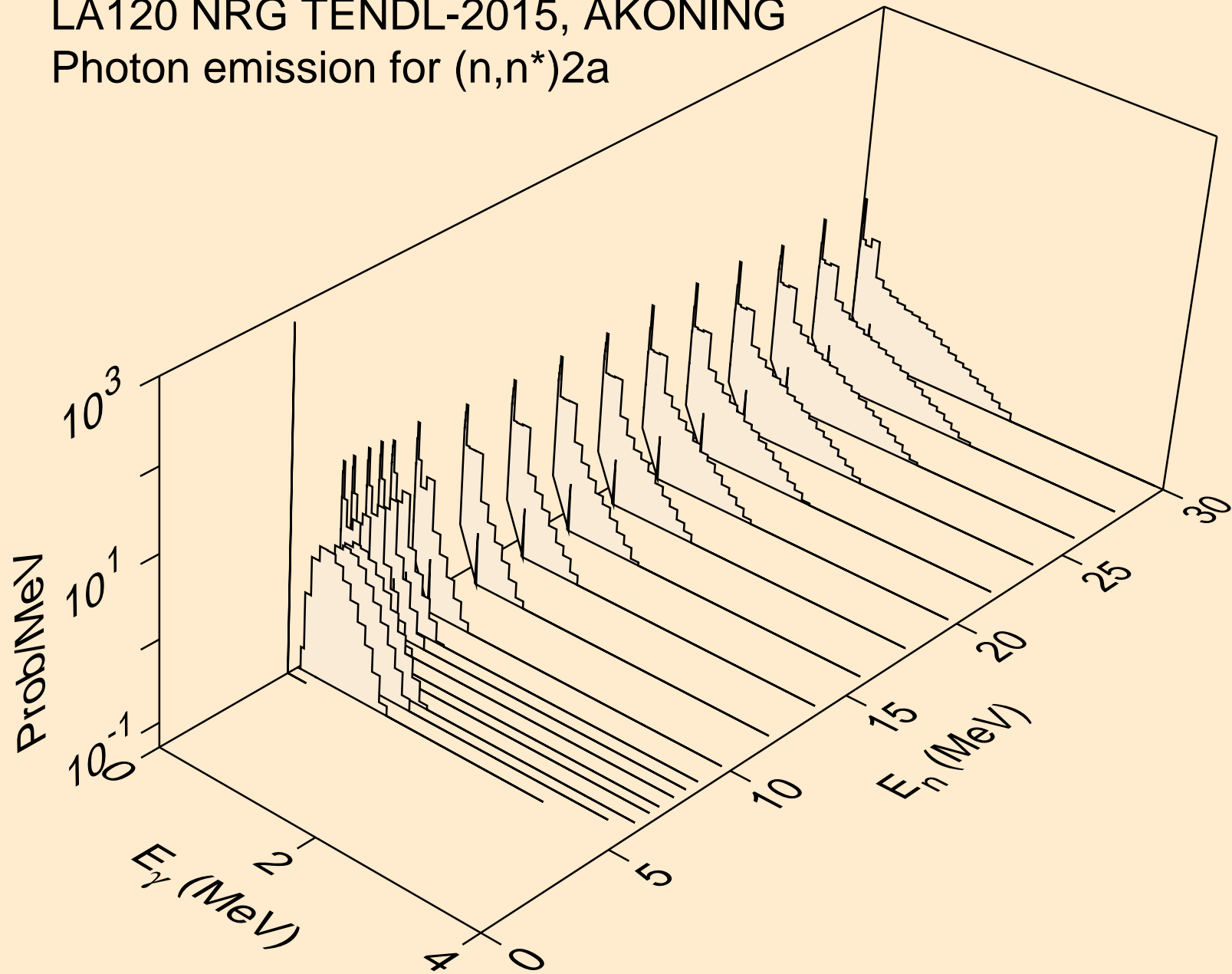


LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

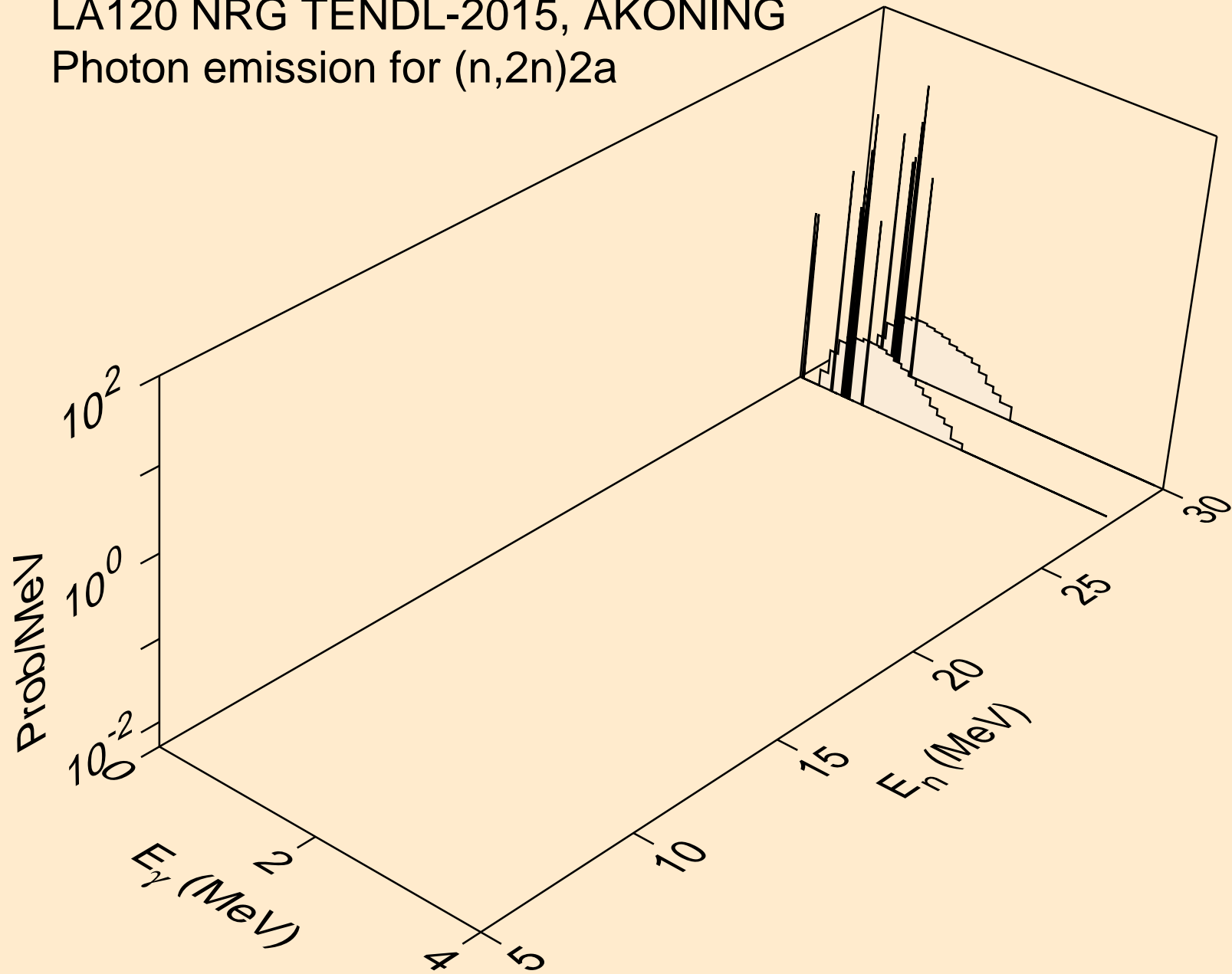




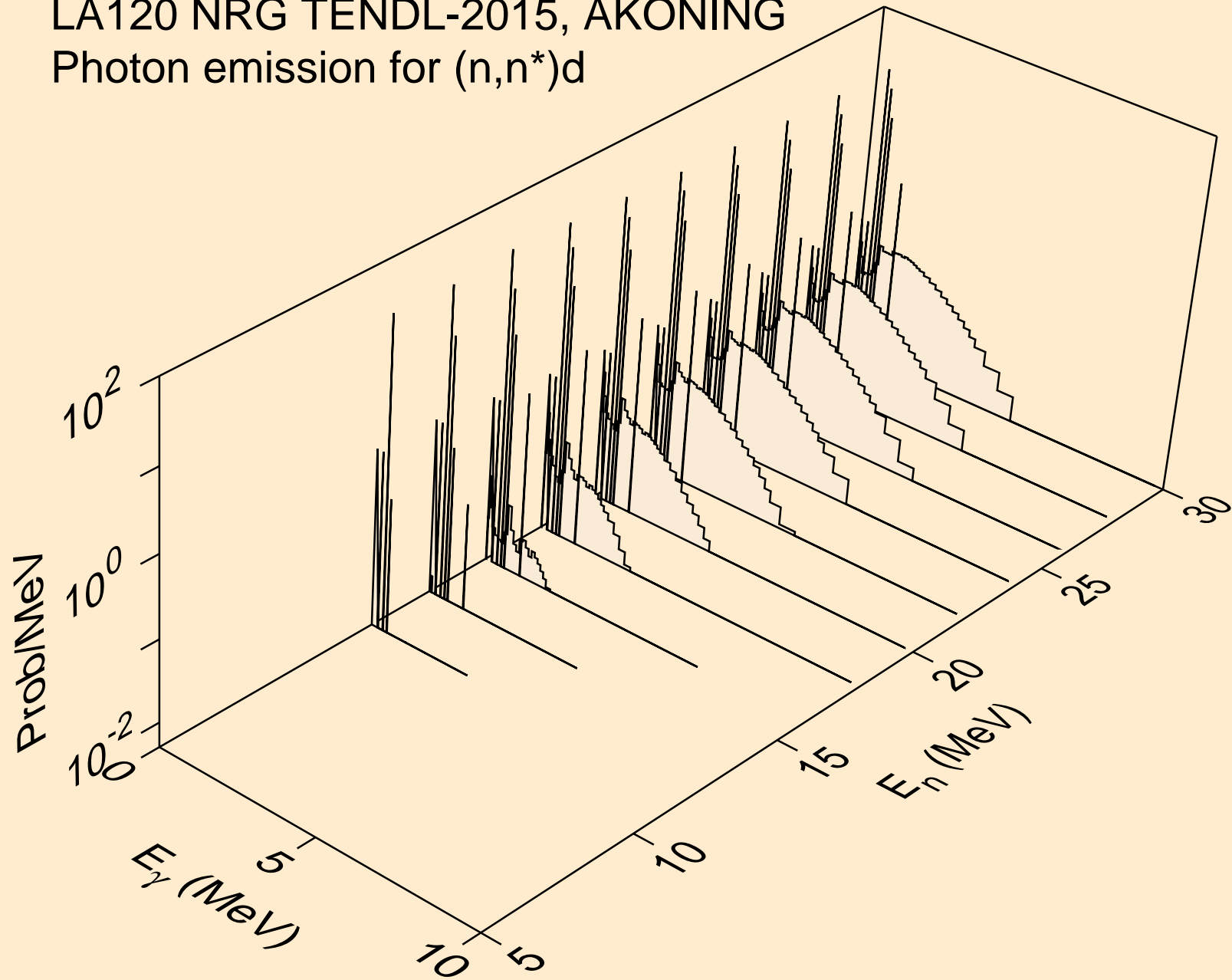
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



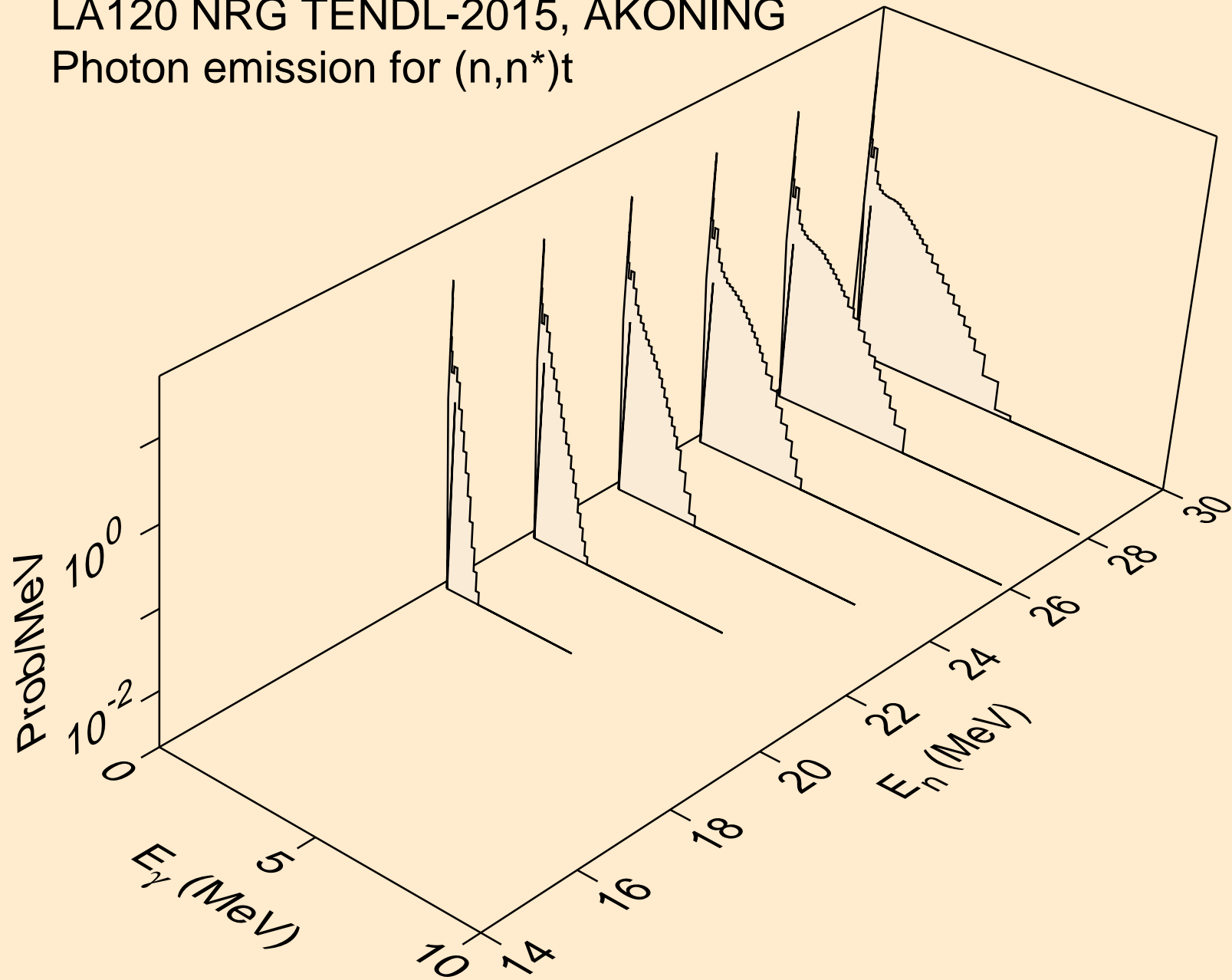
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



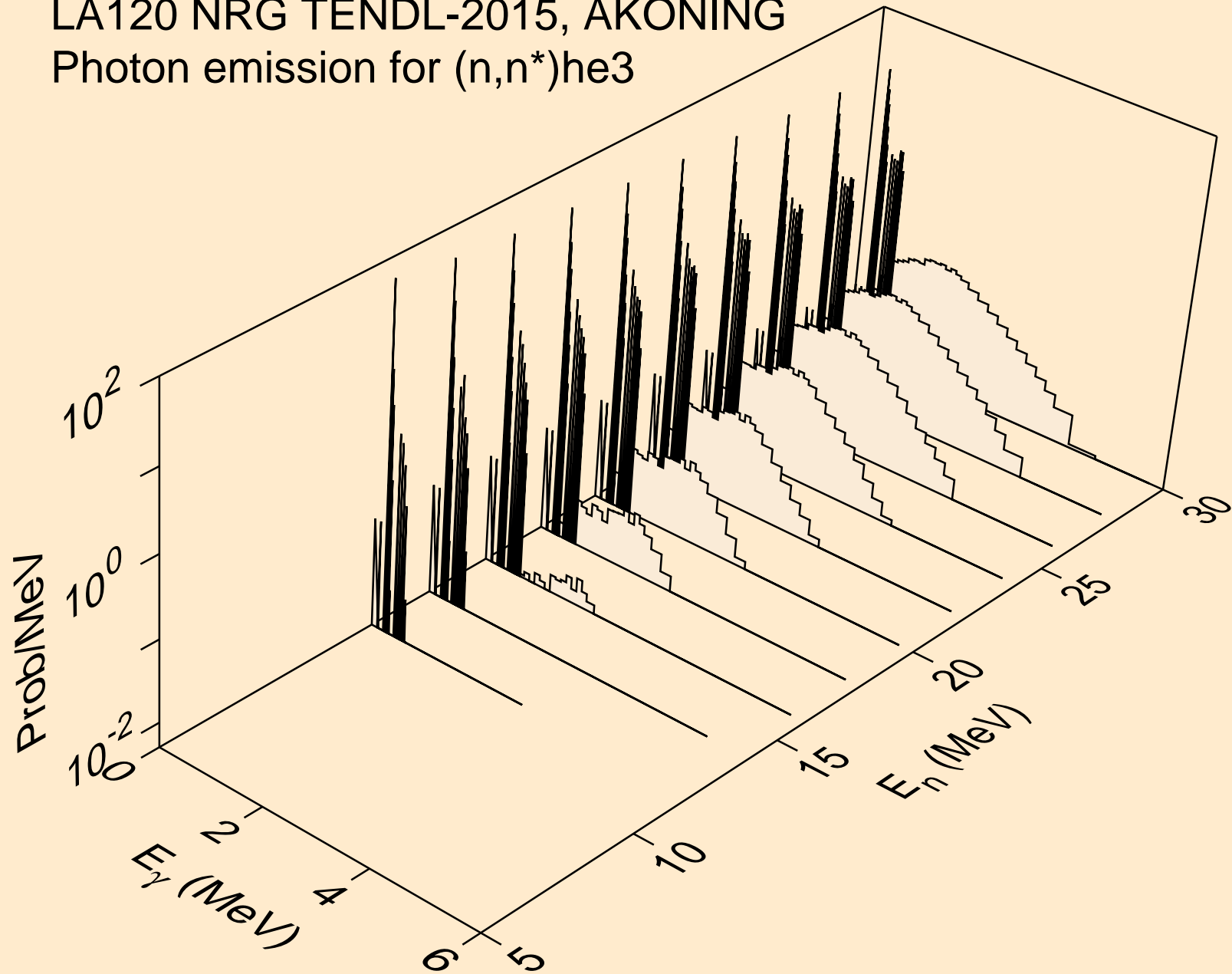
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



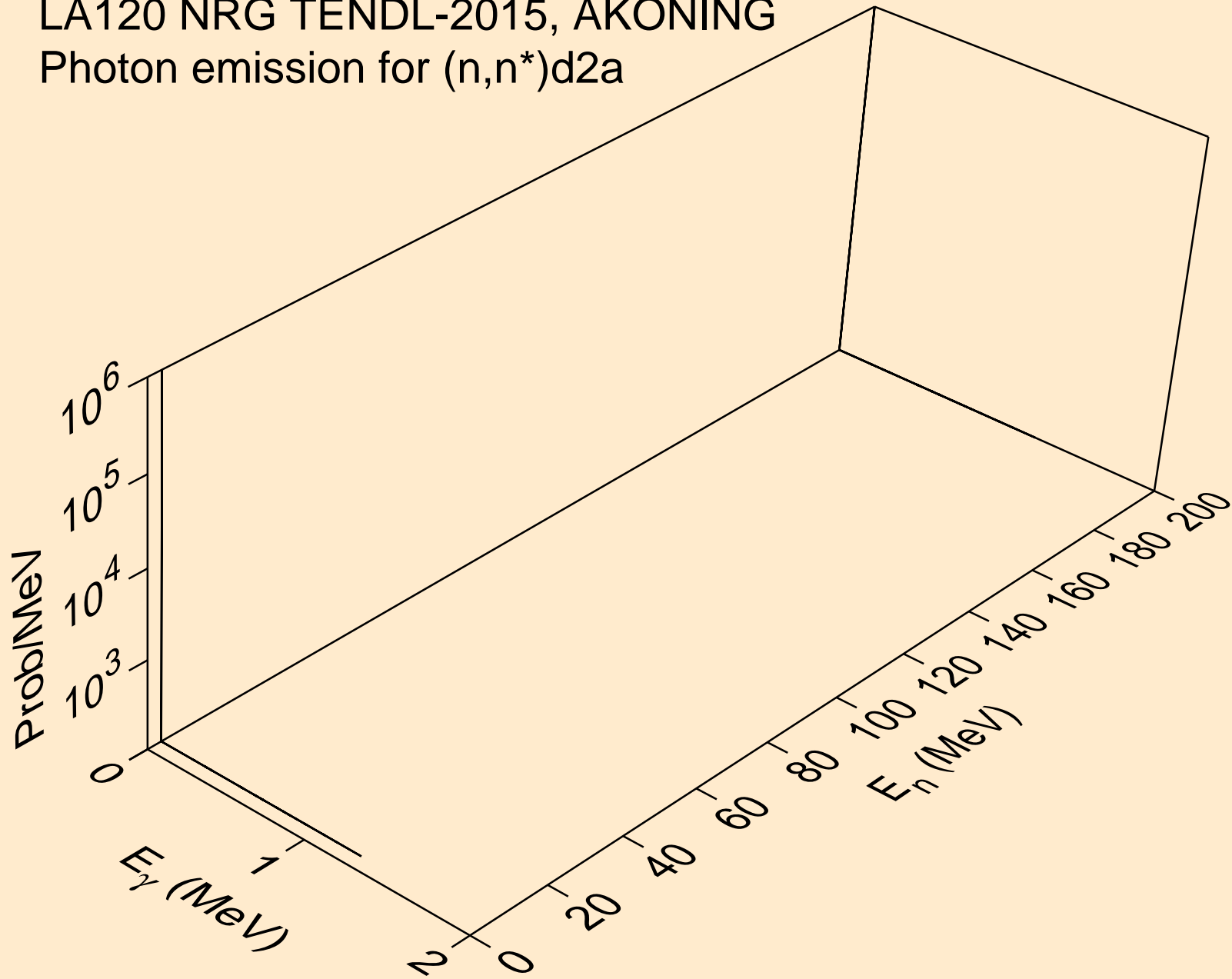
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



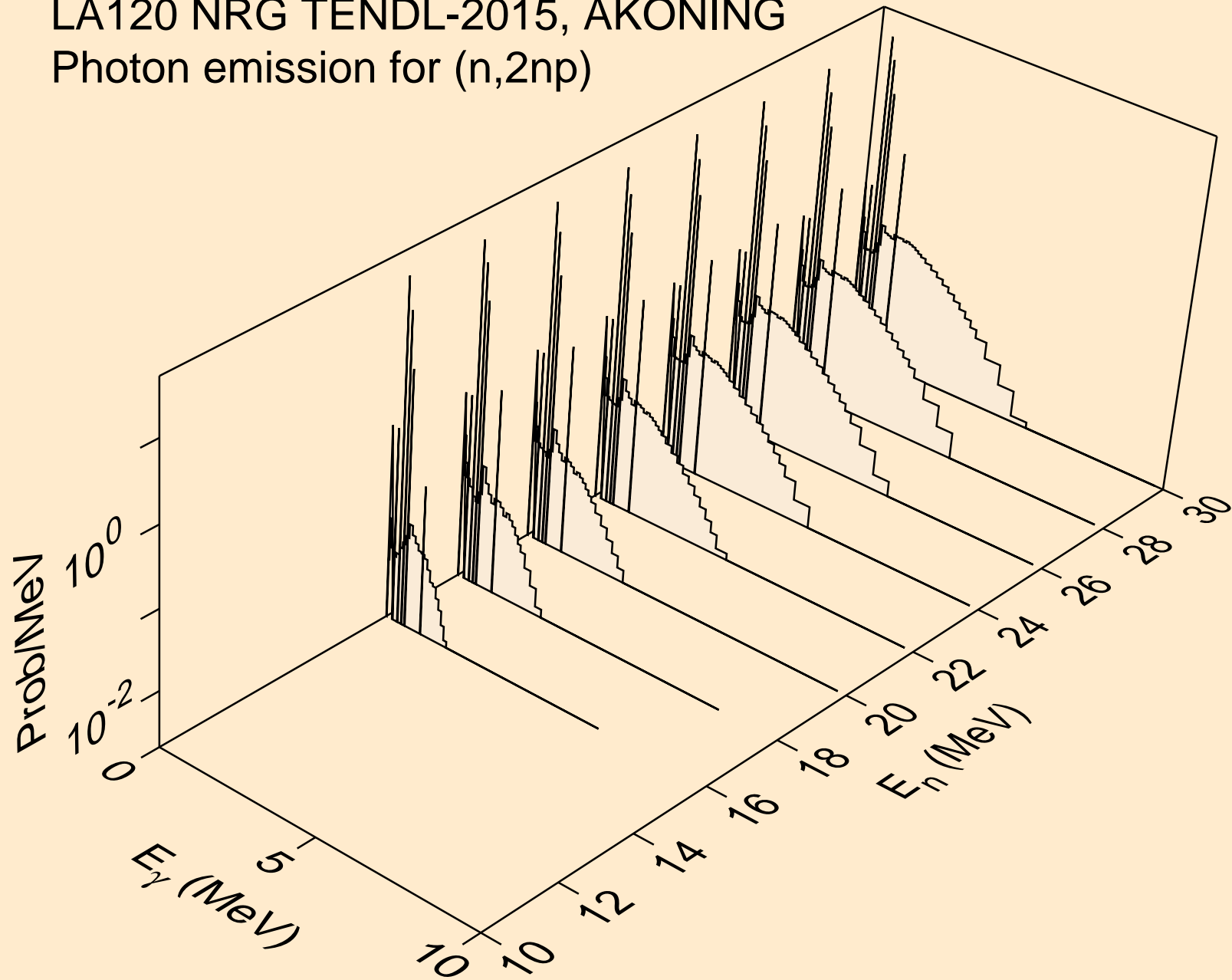
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



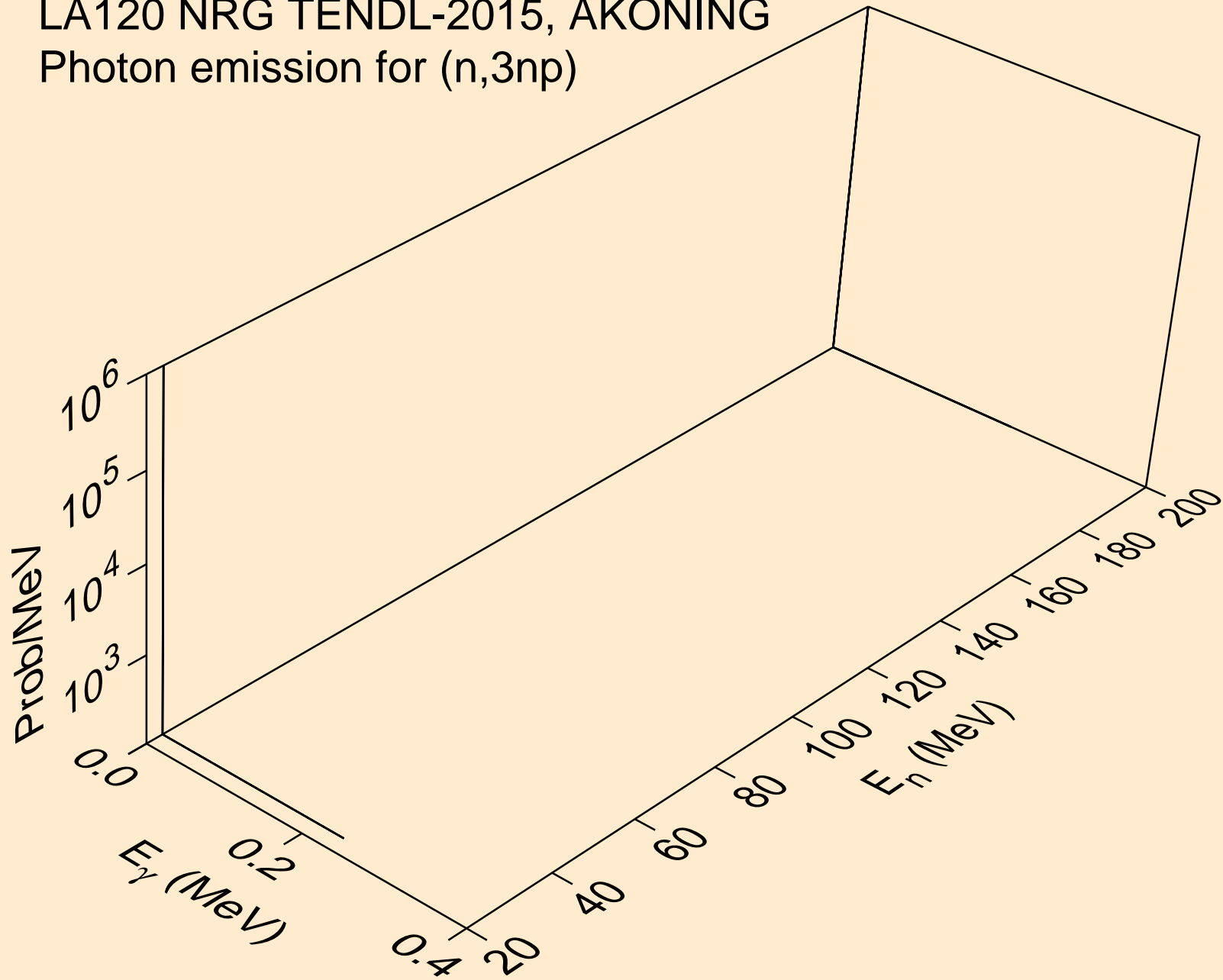
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

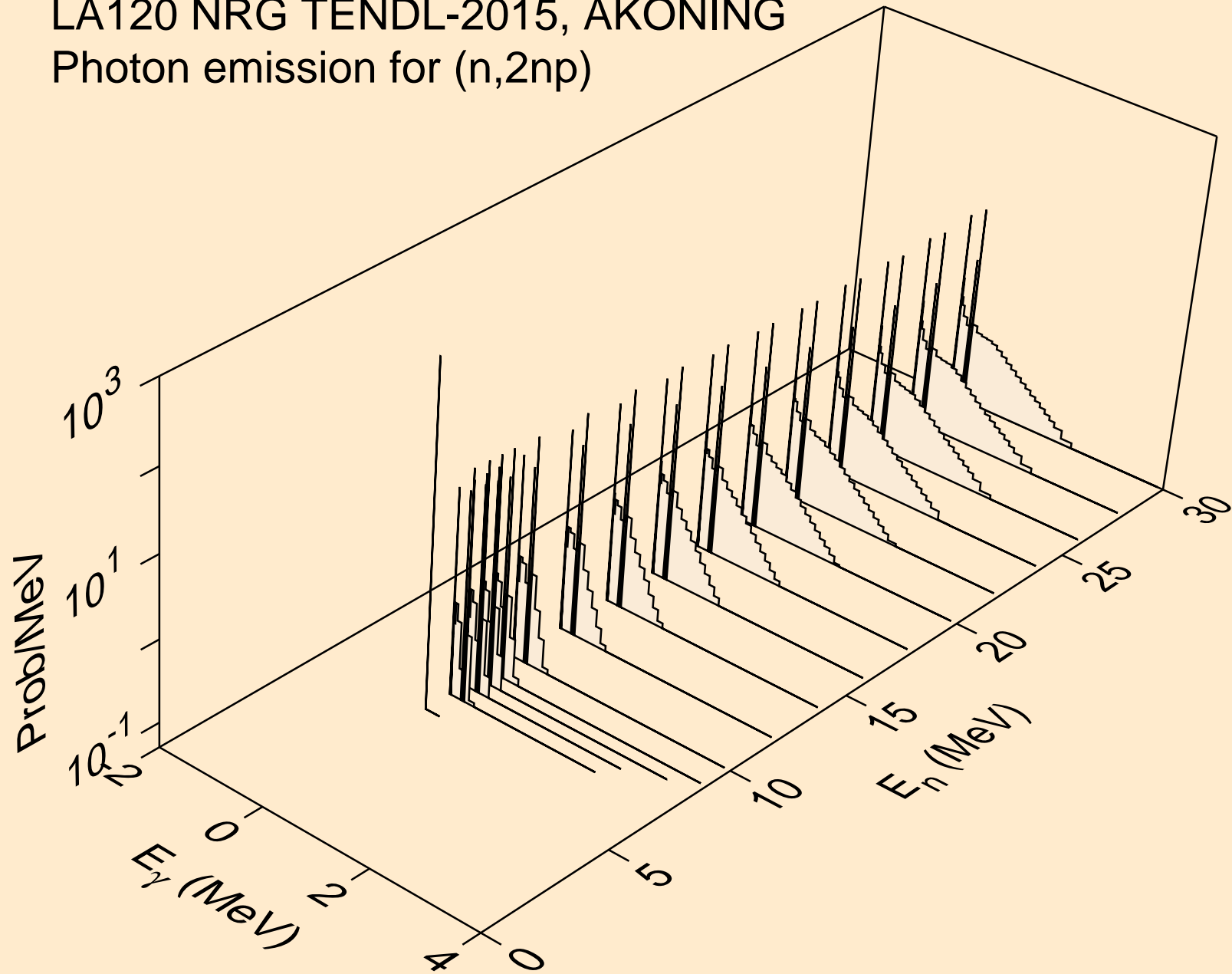


LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

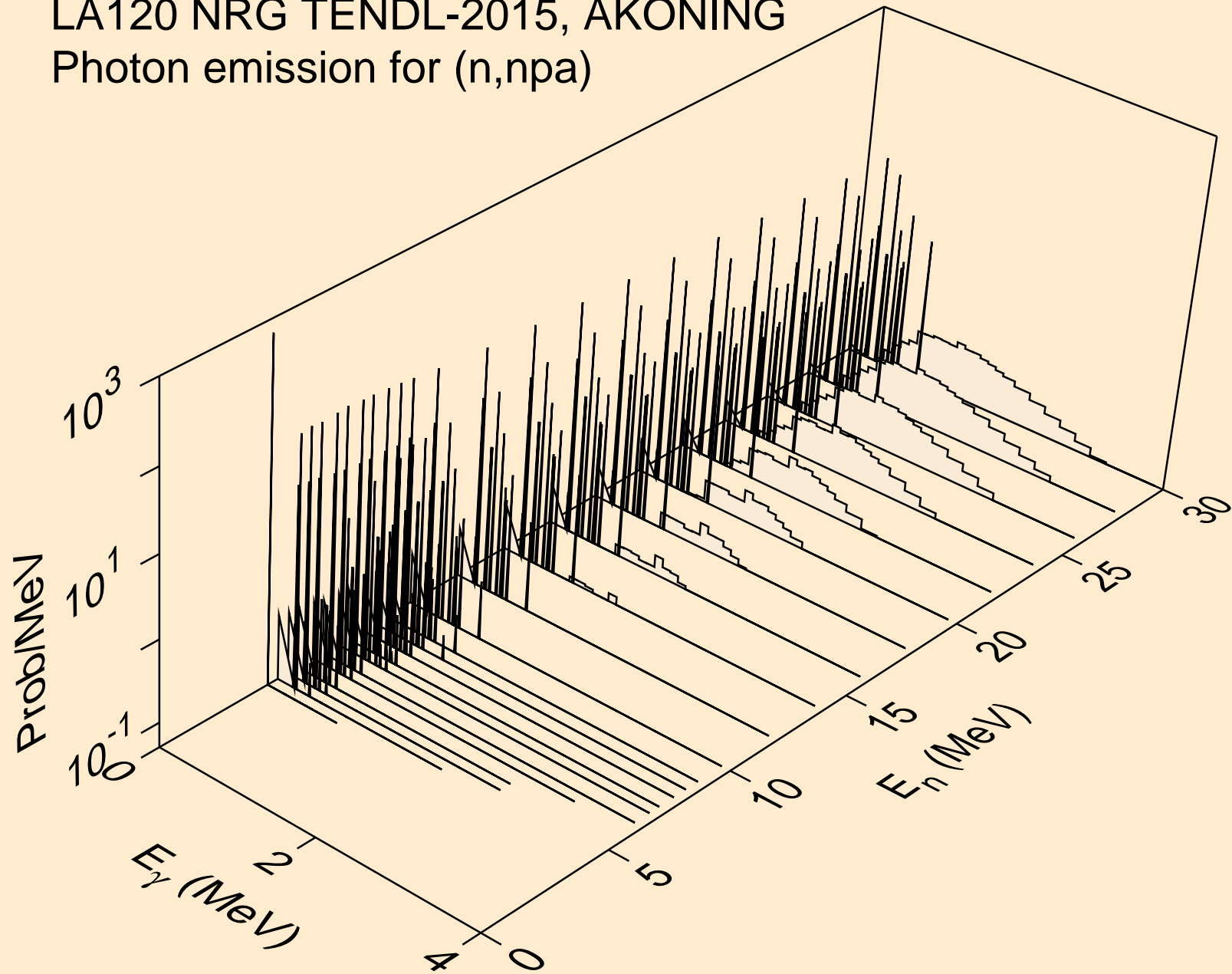




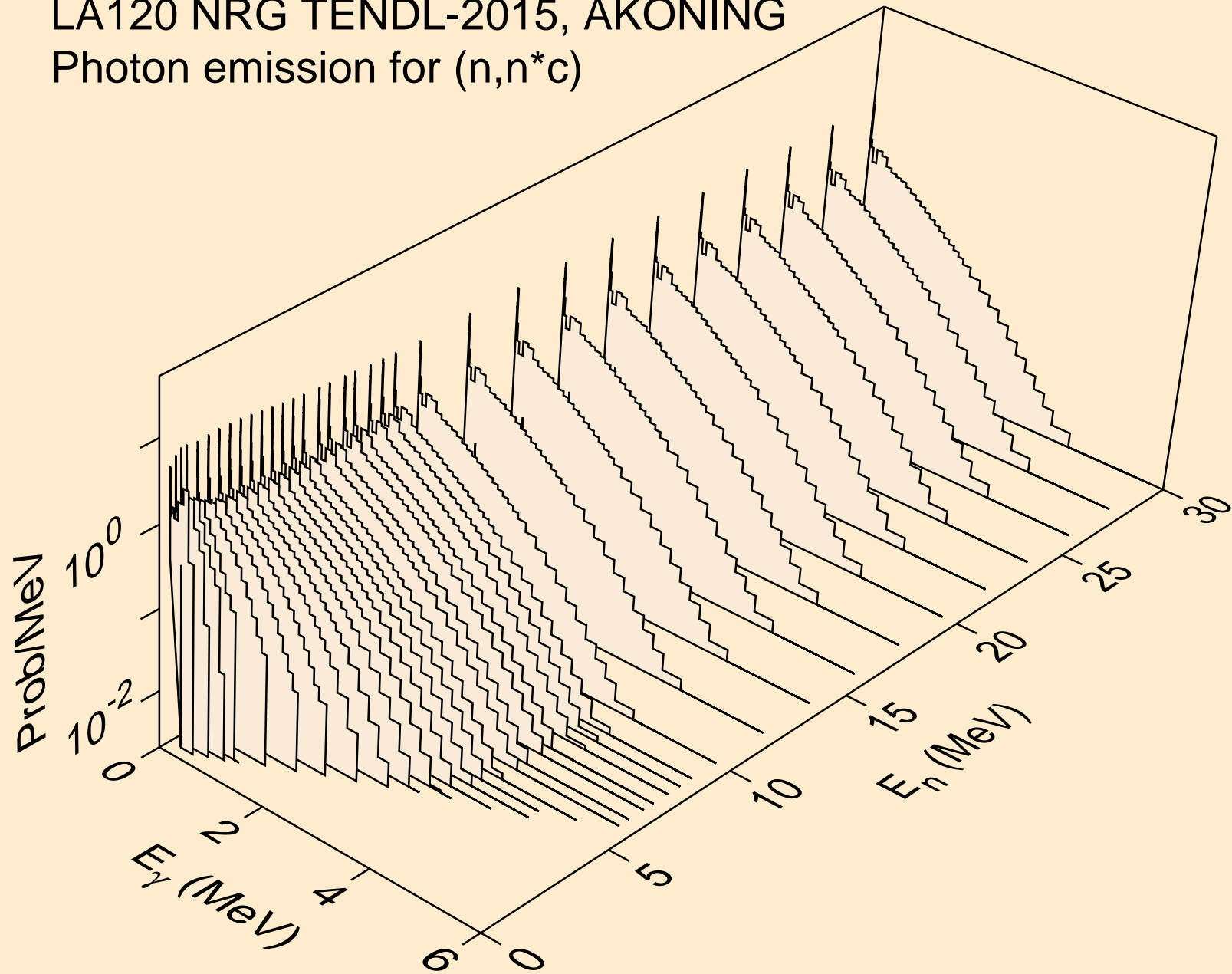
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



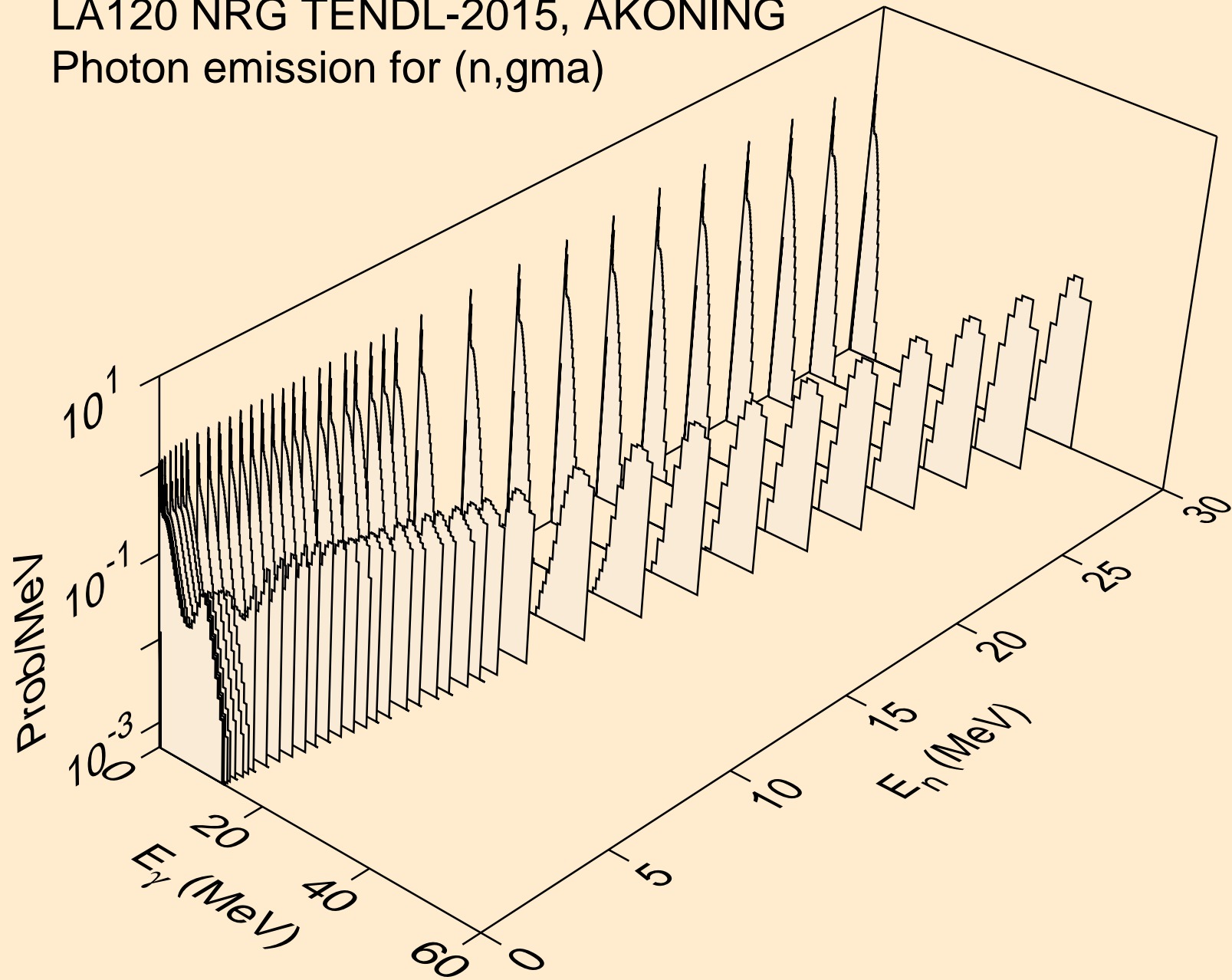
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



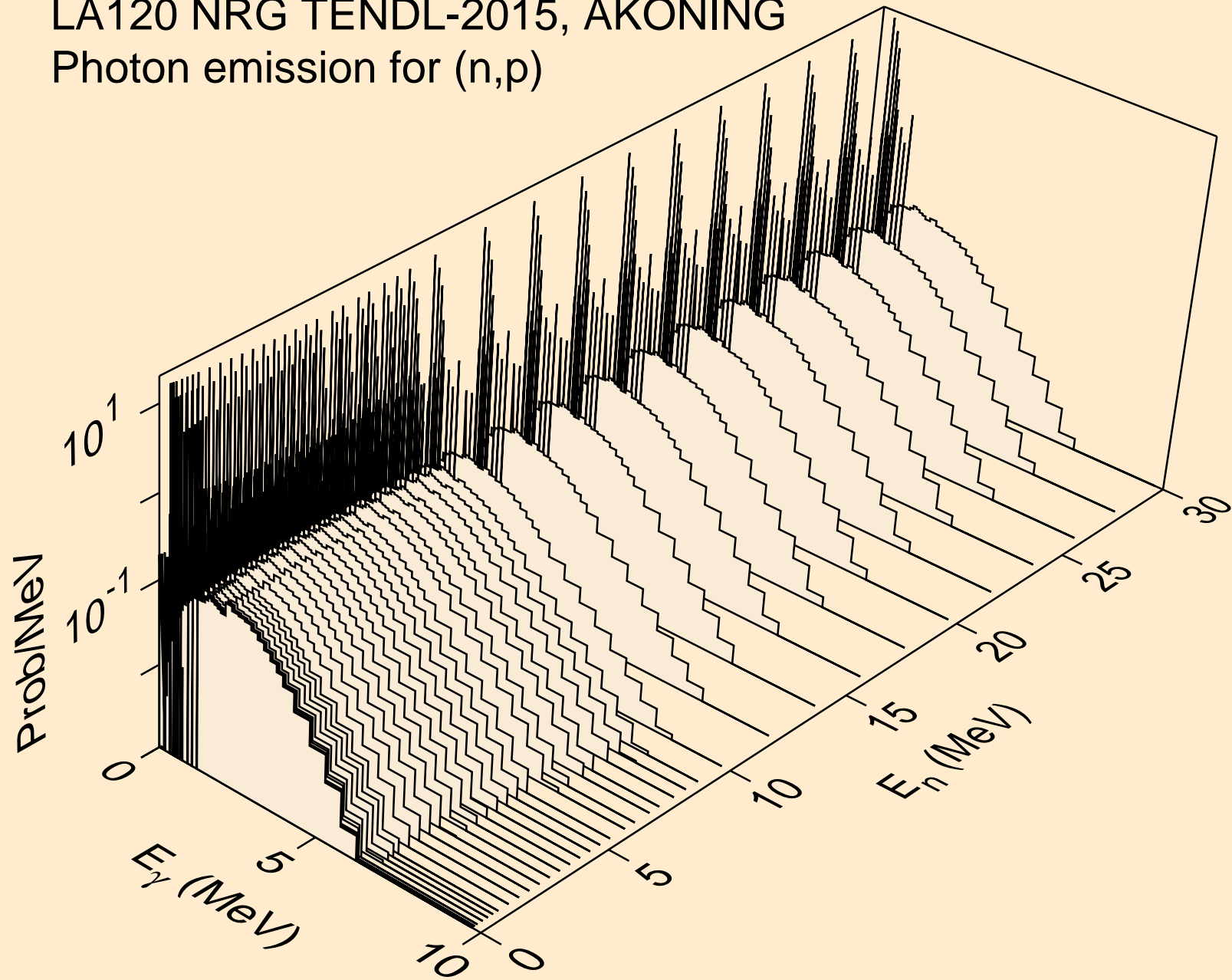
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



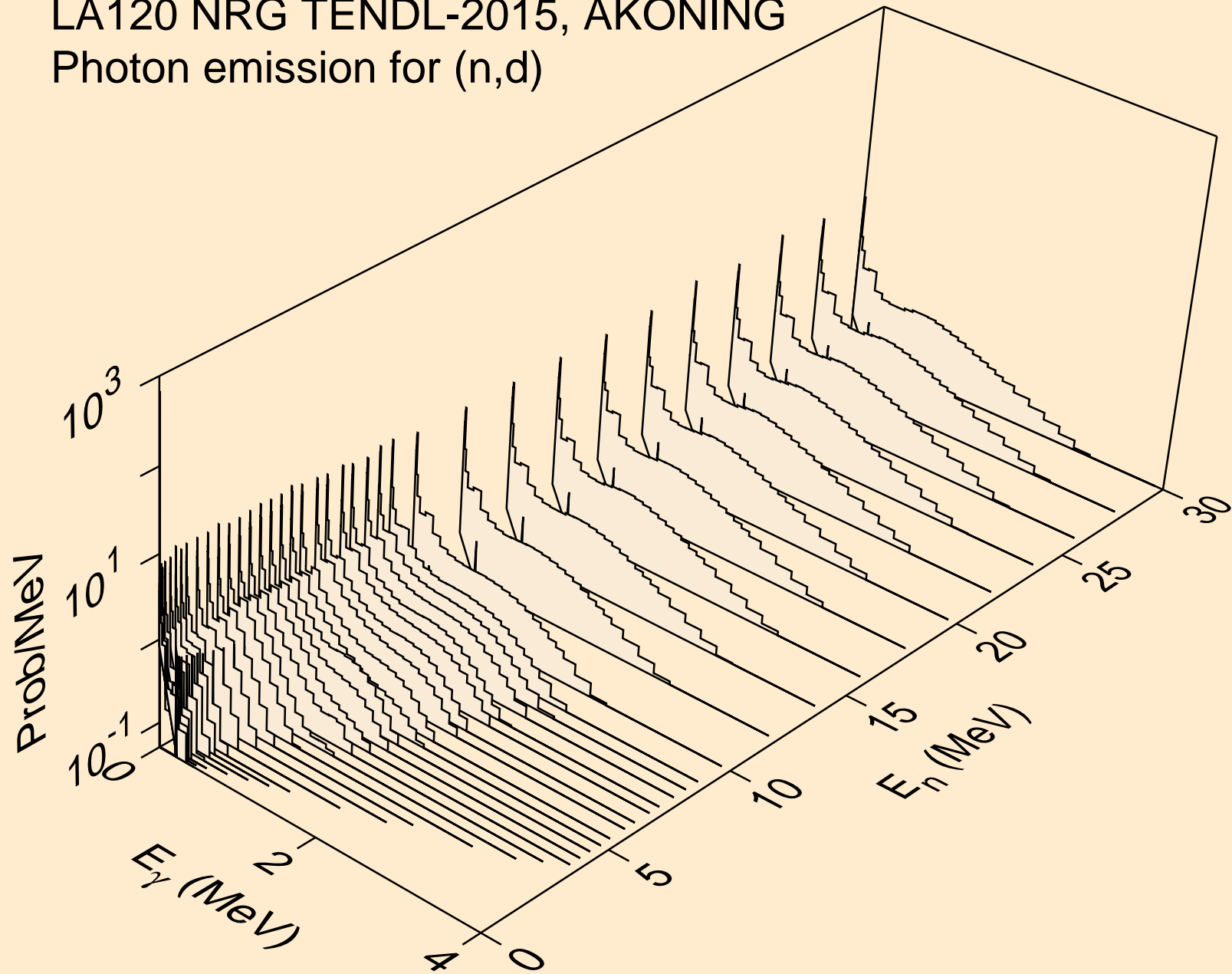
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



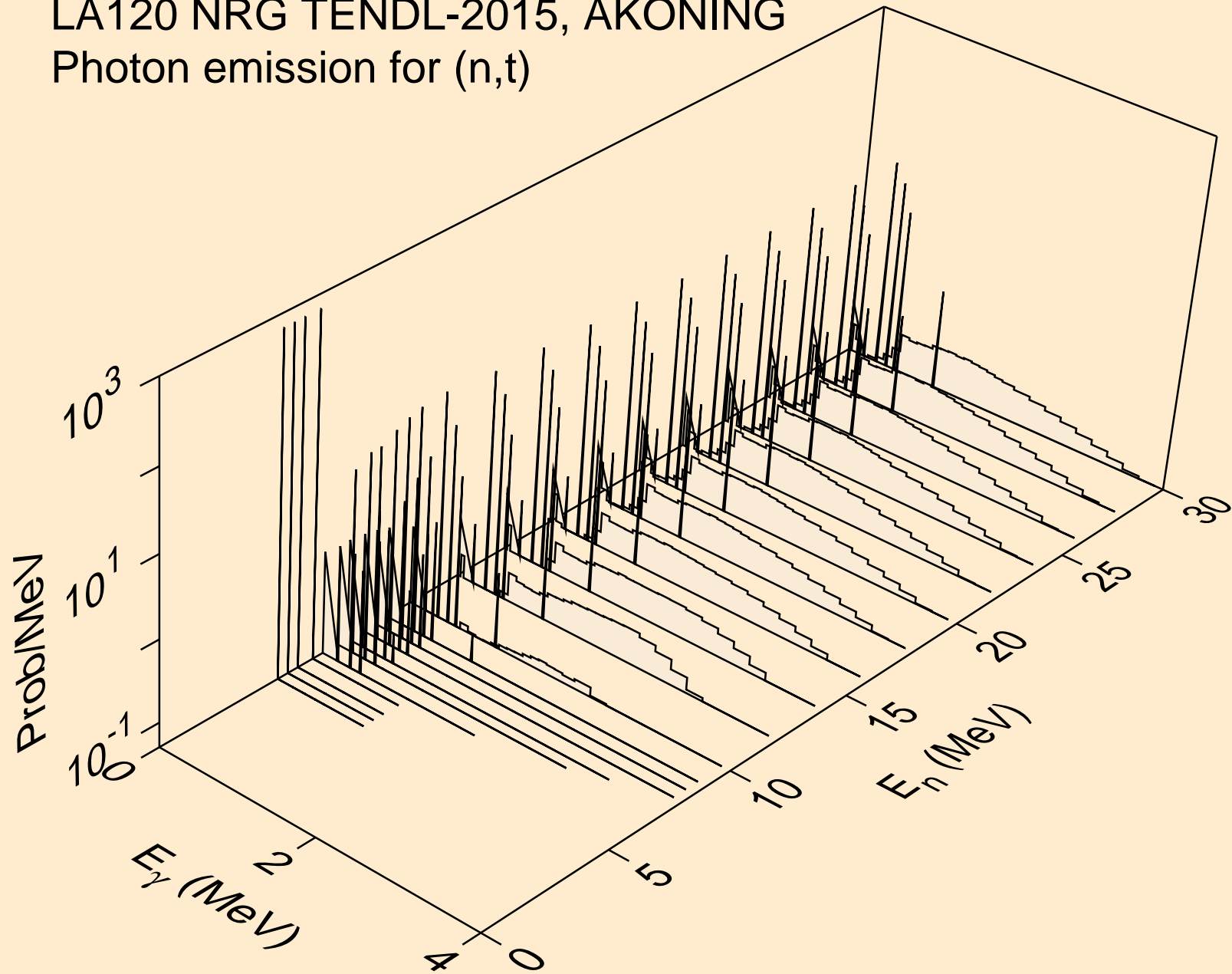
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



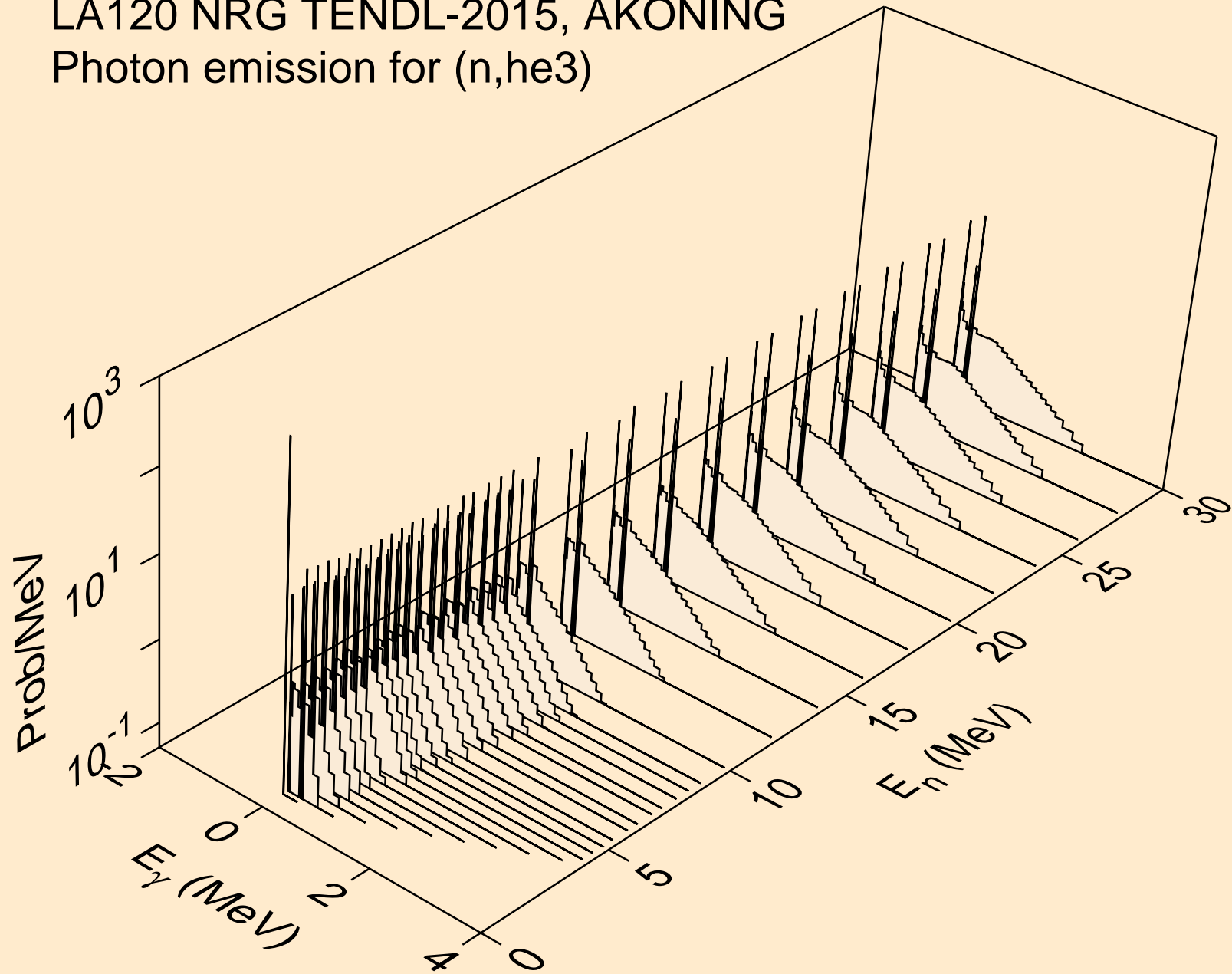
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

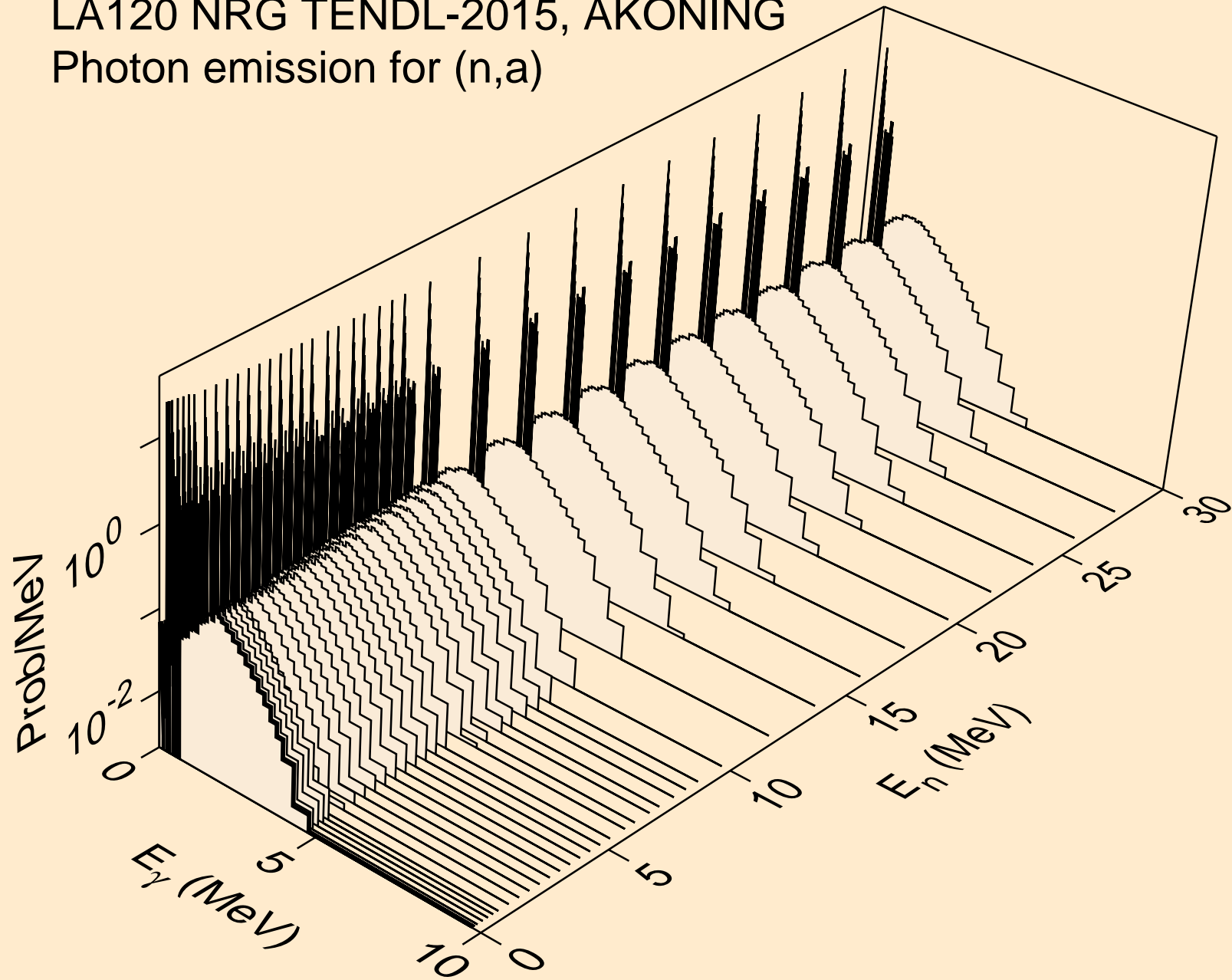


LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

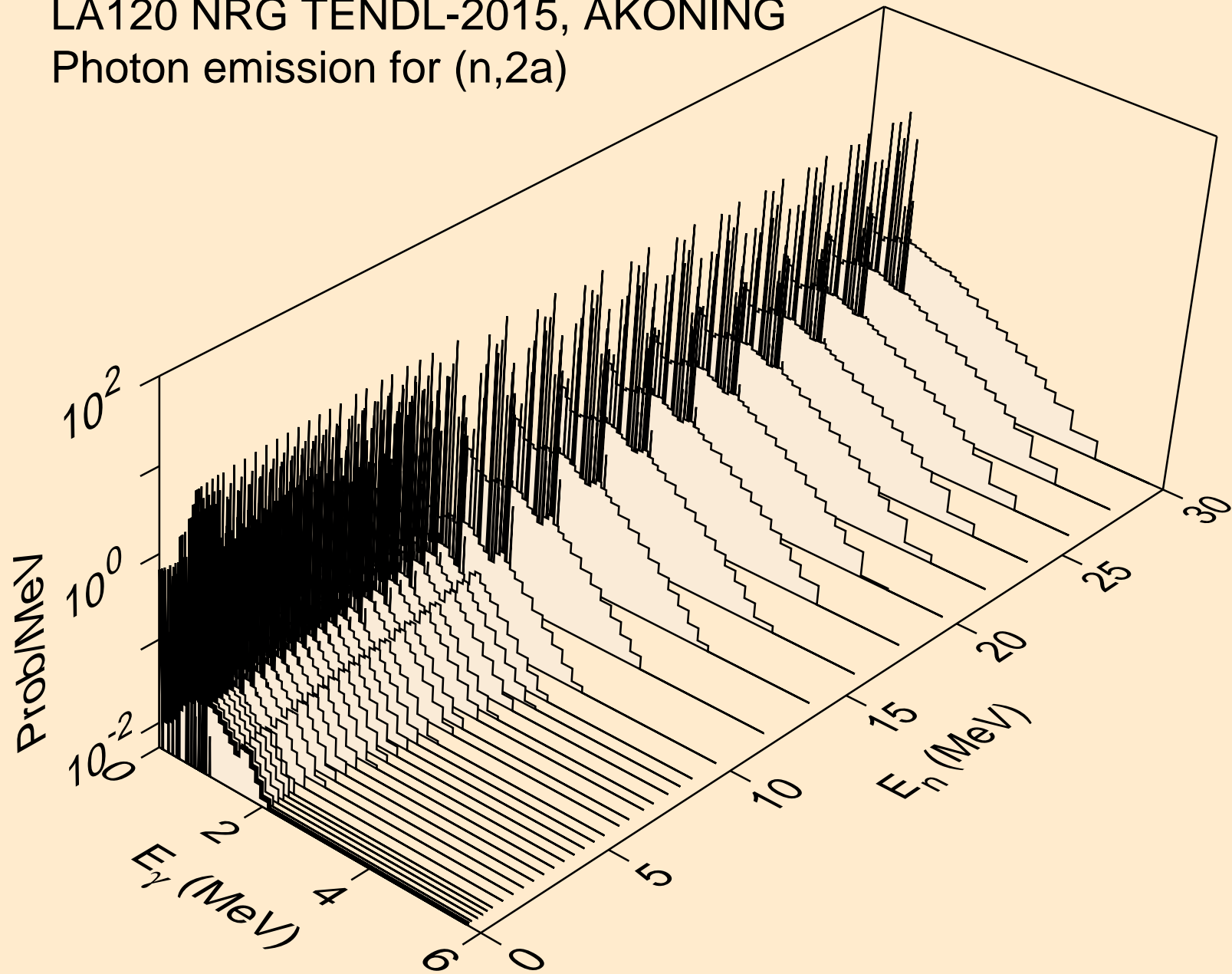




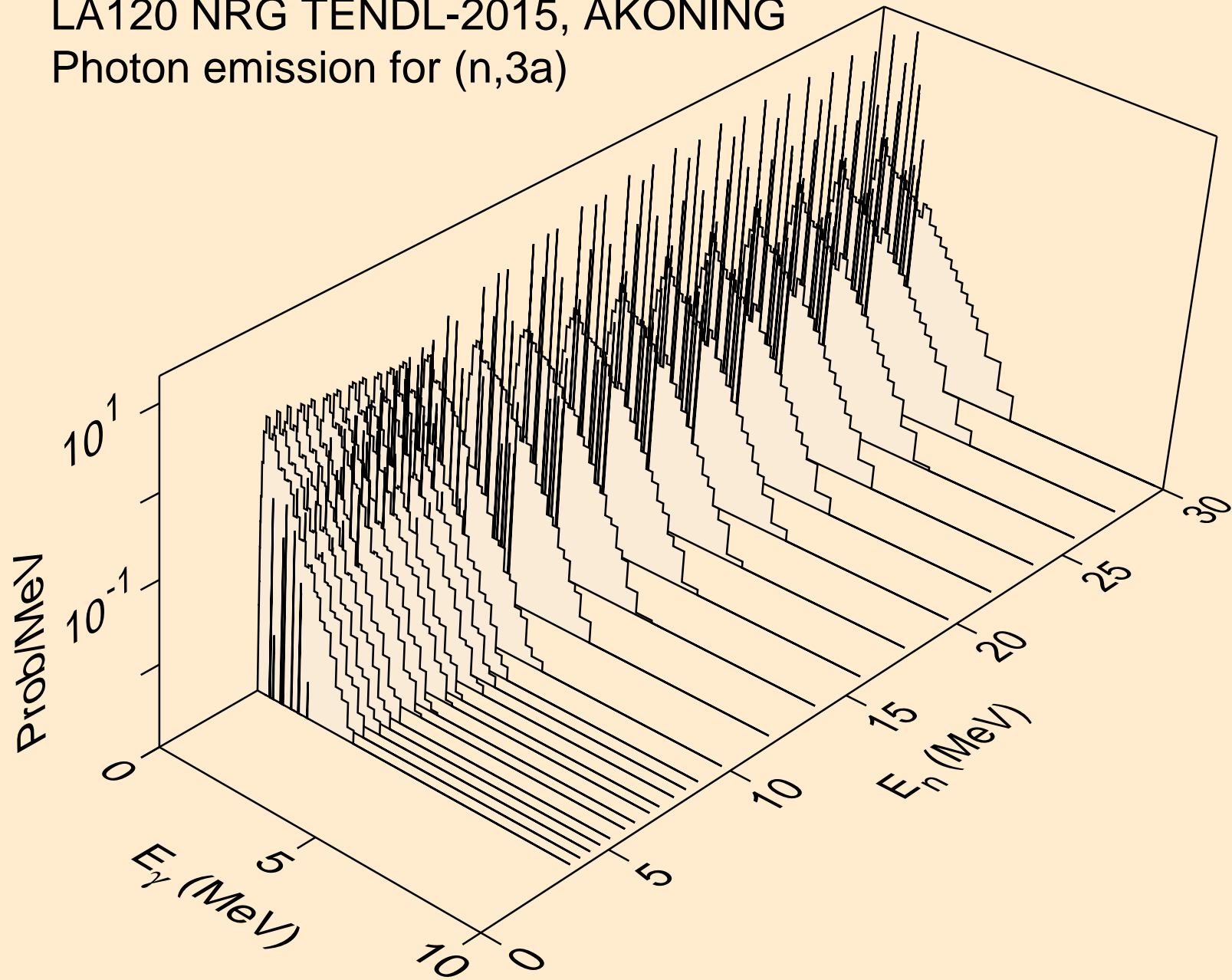
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



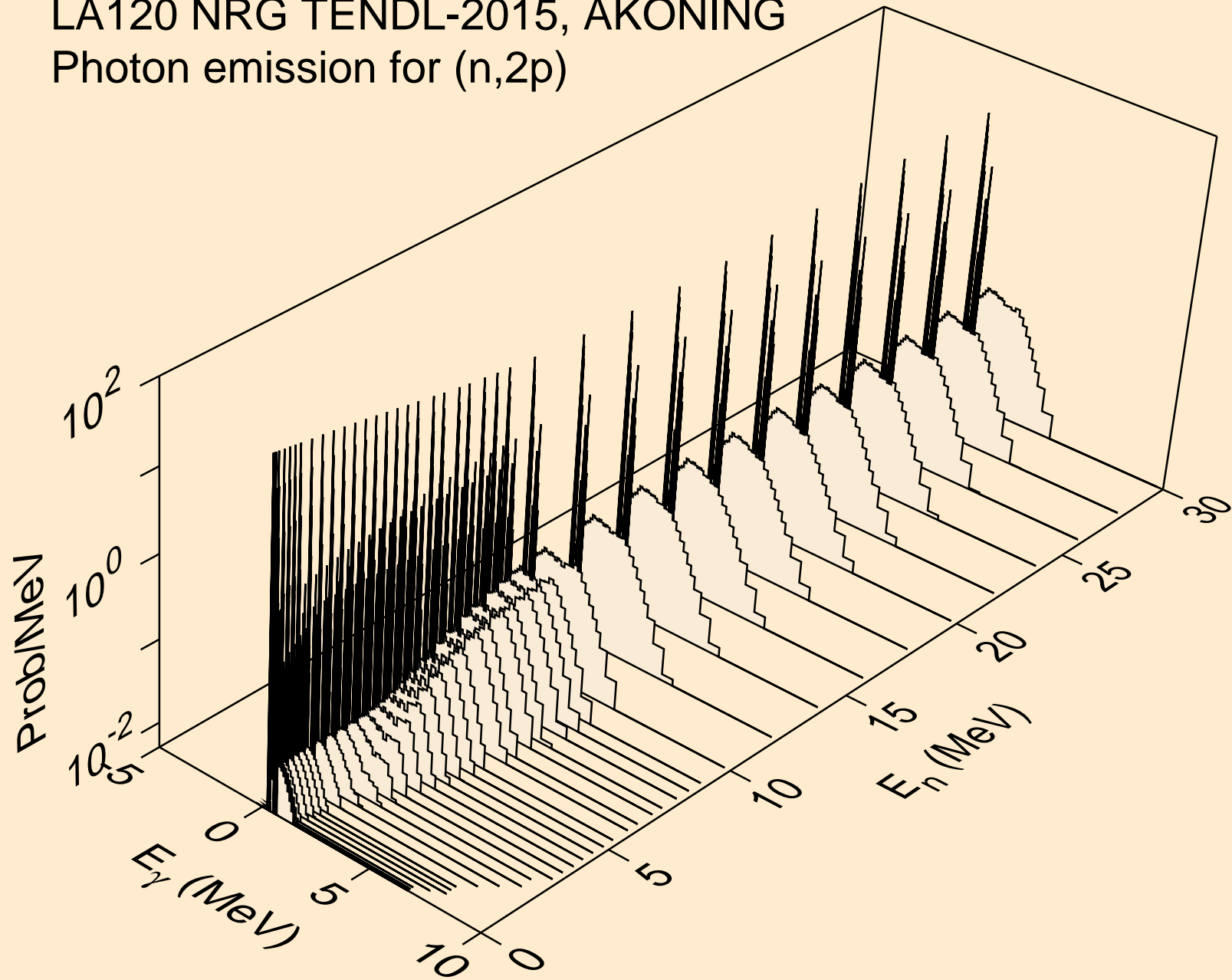
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



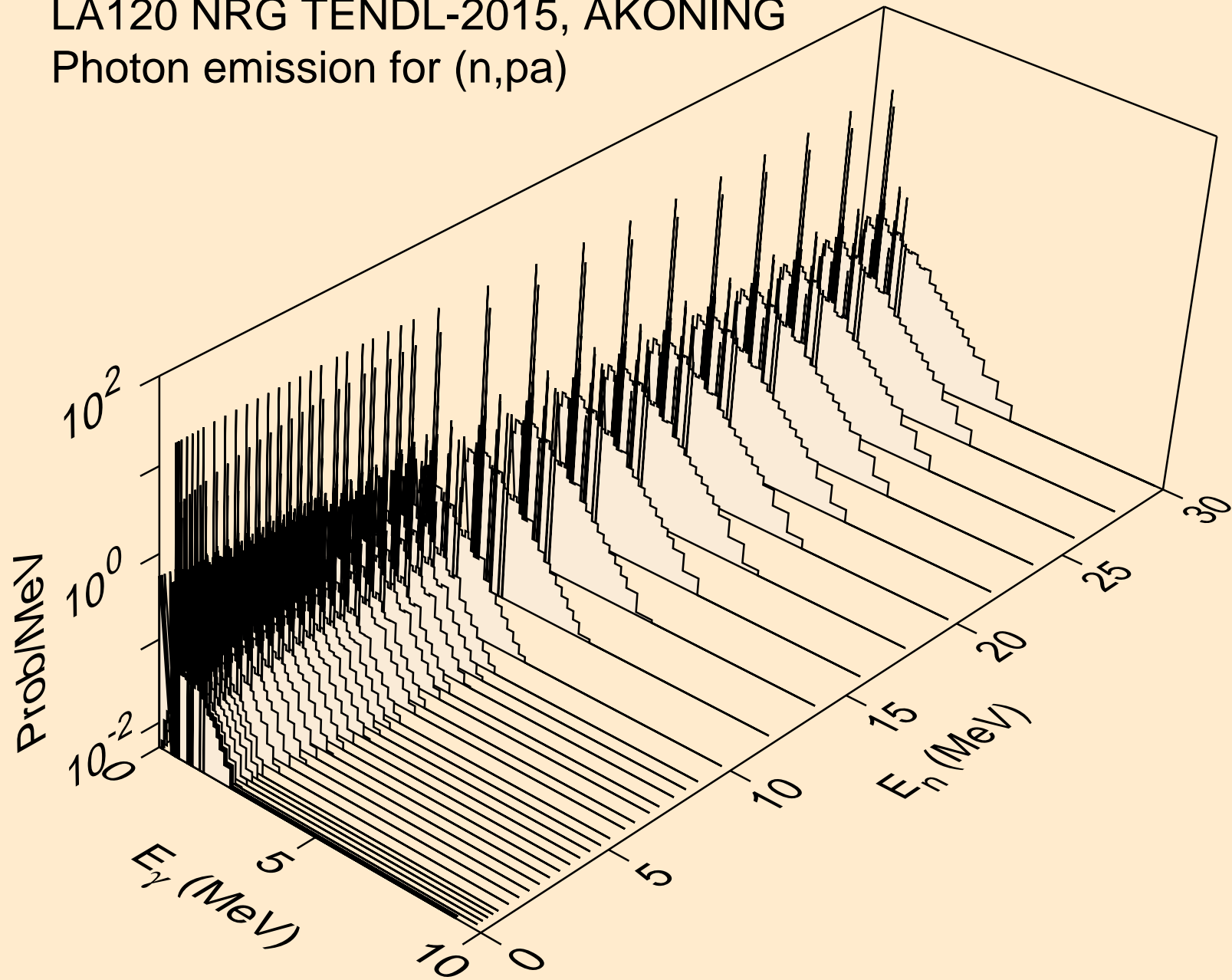
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



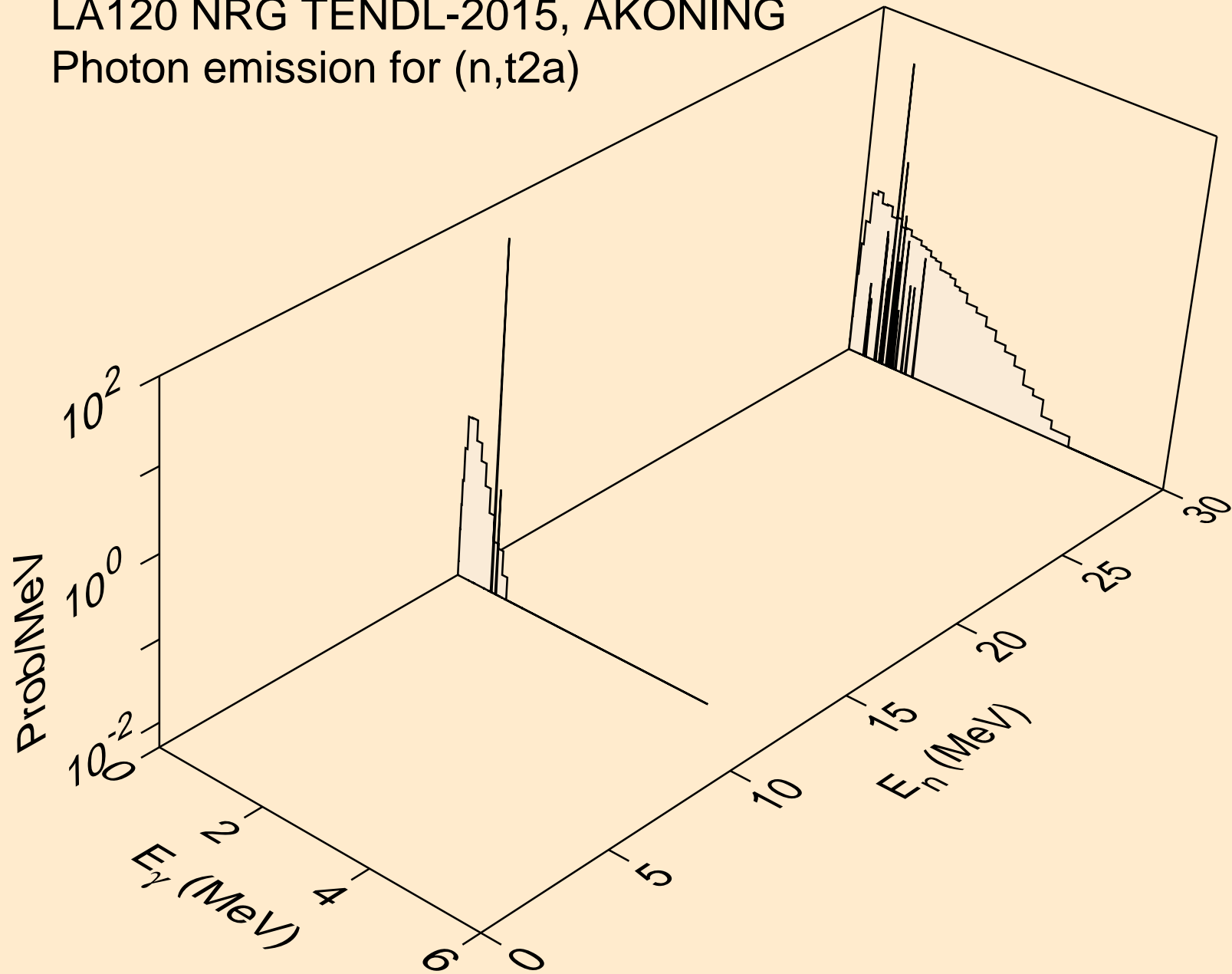
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



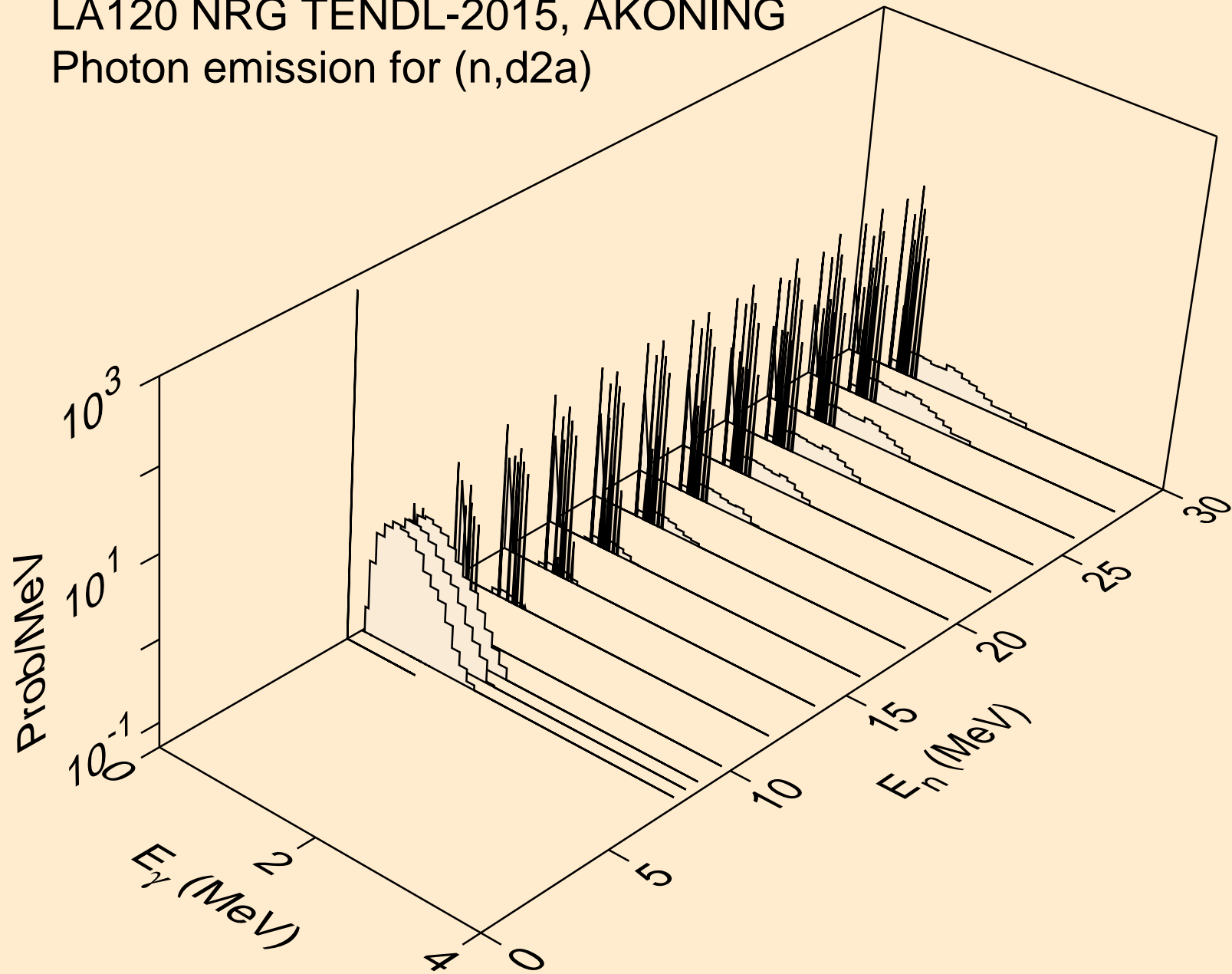
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



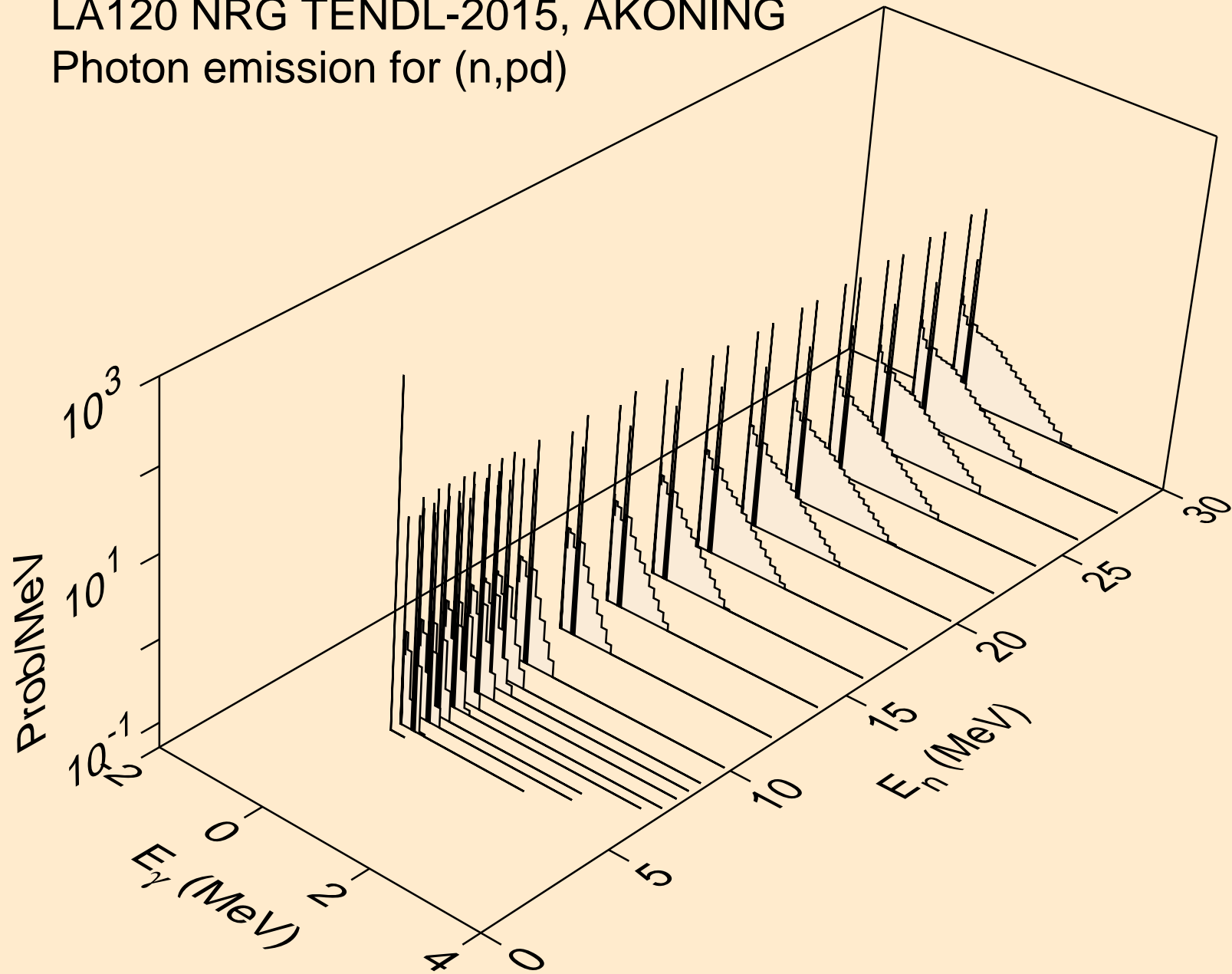
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

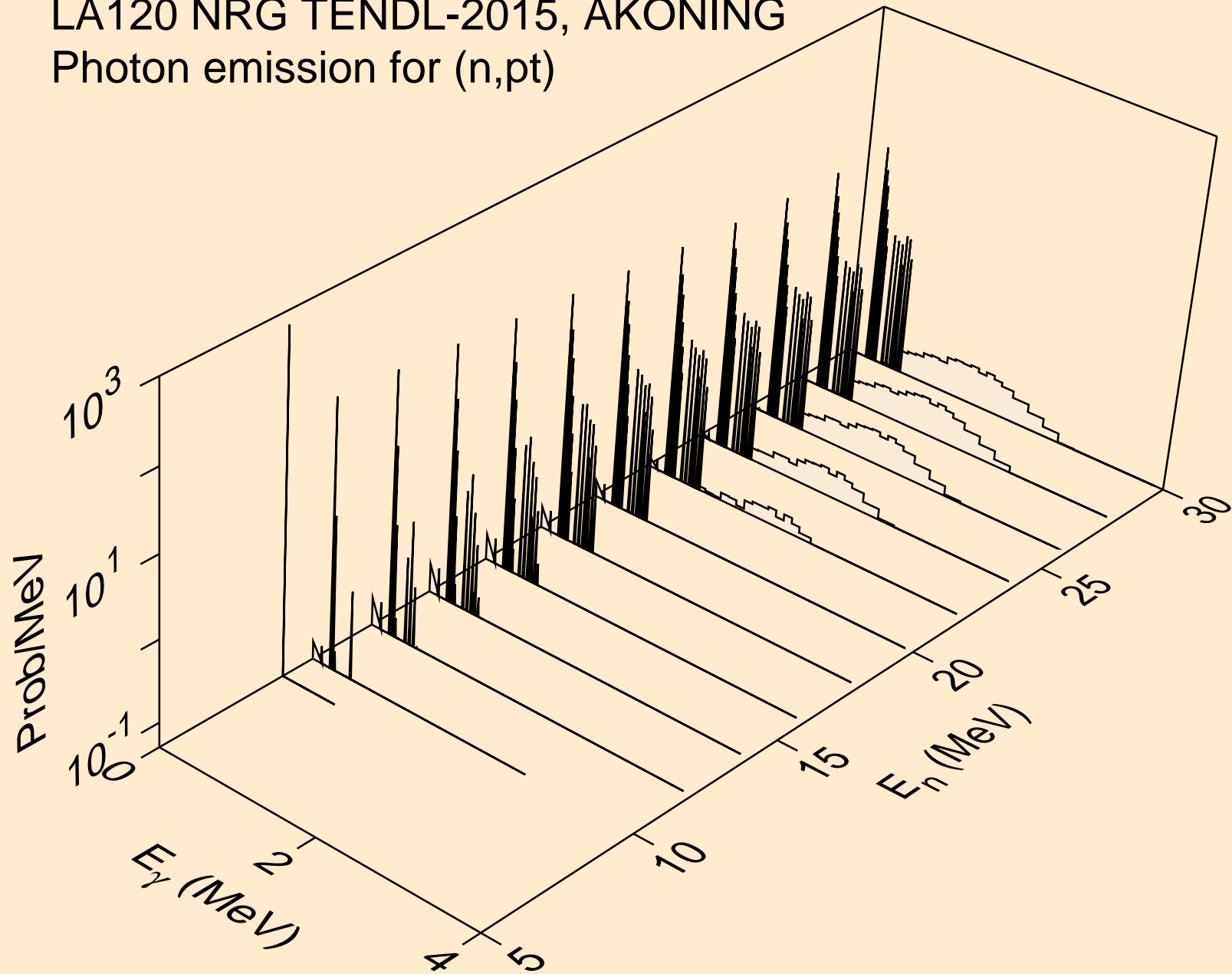


LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

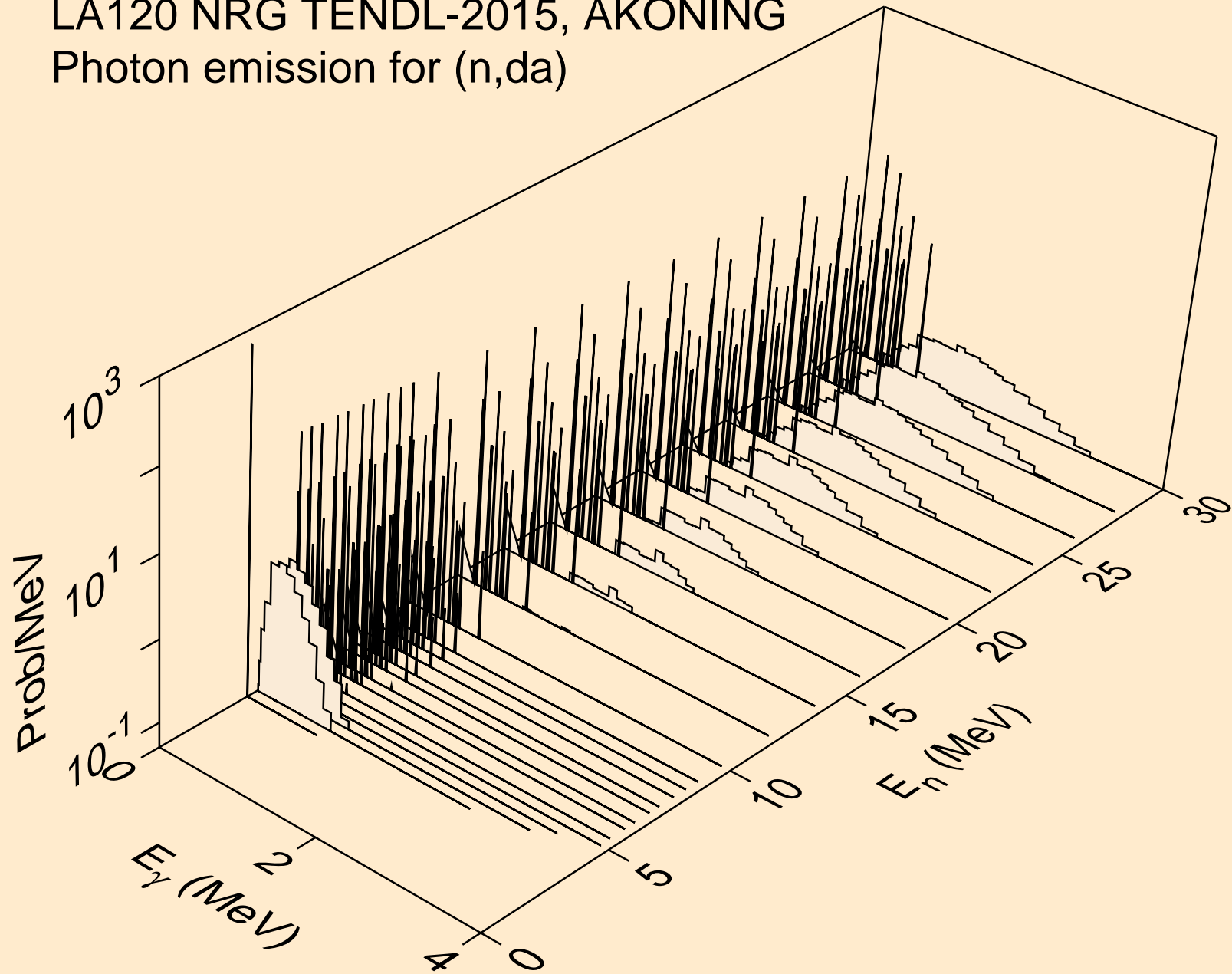




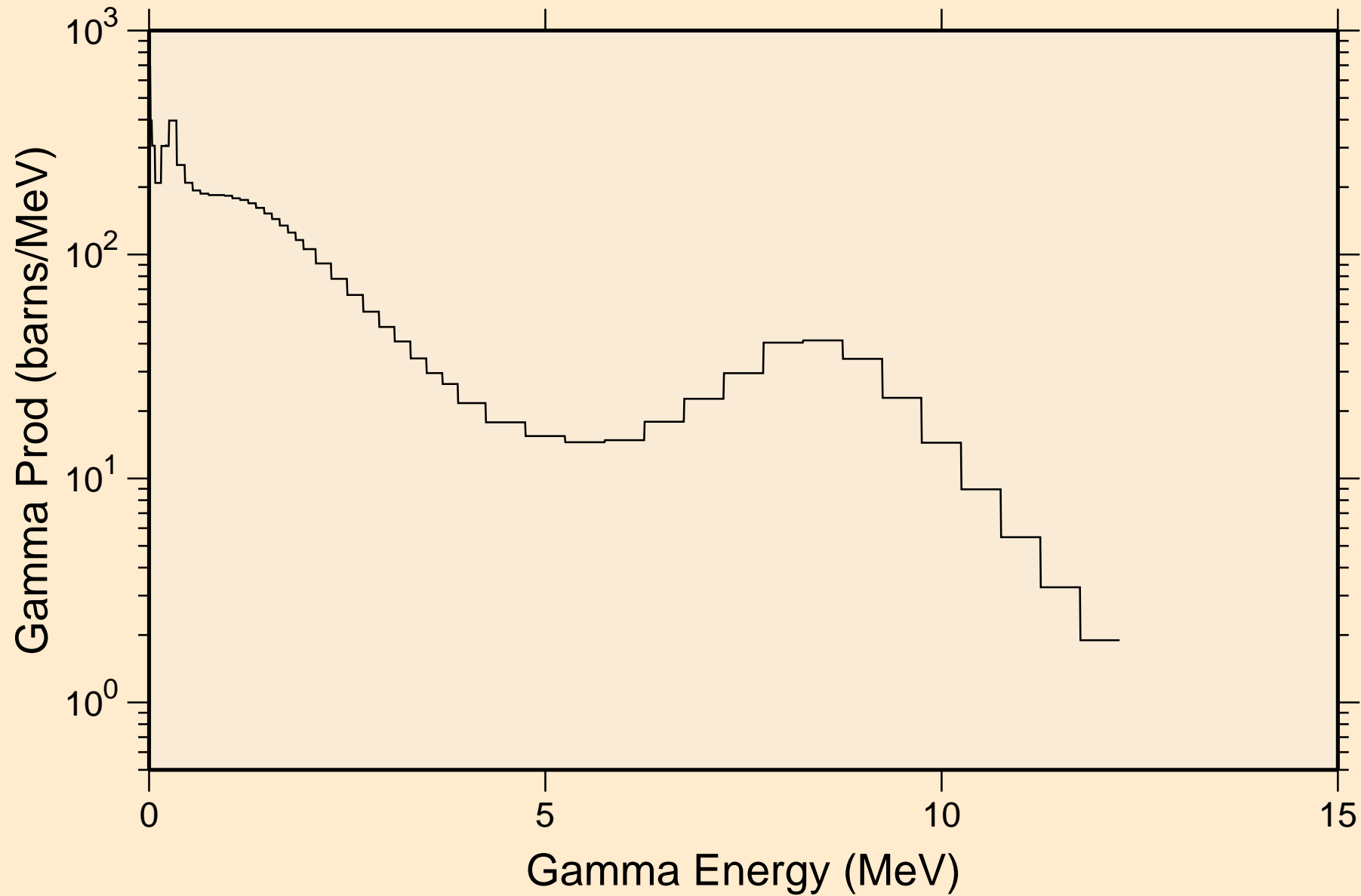
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



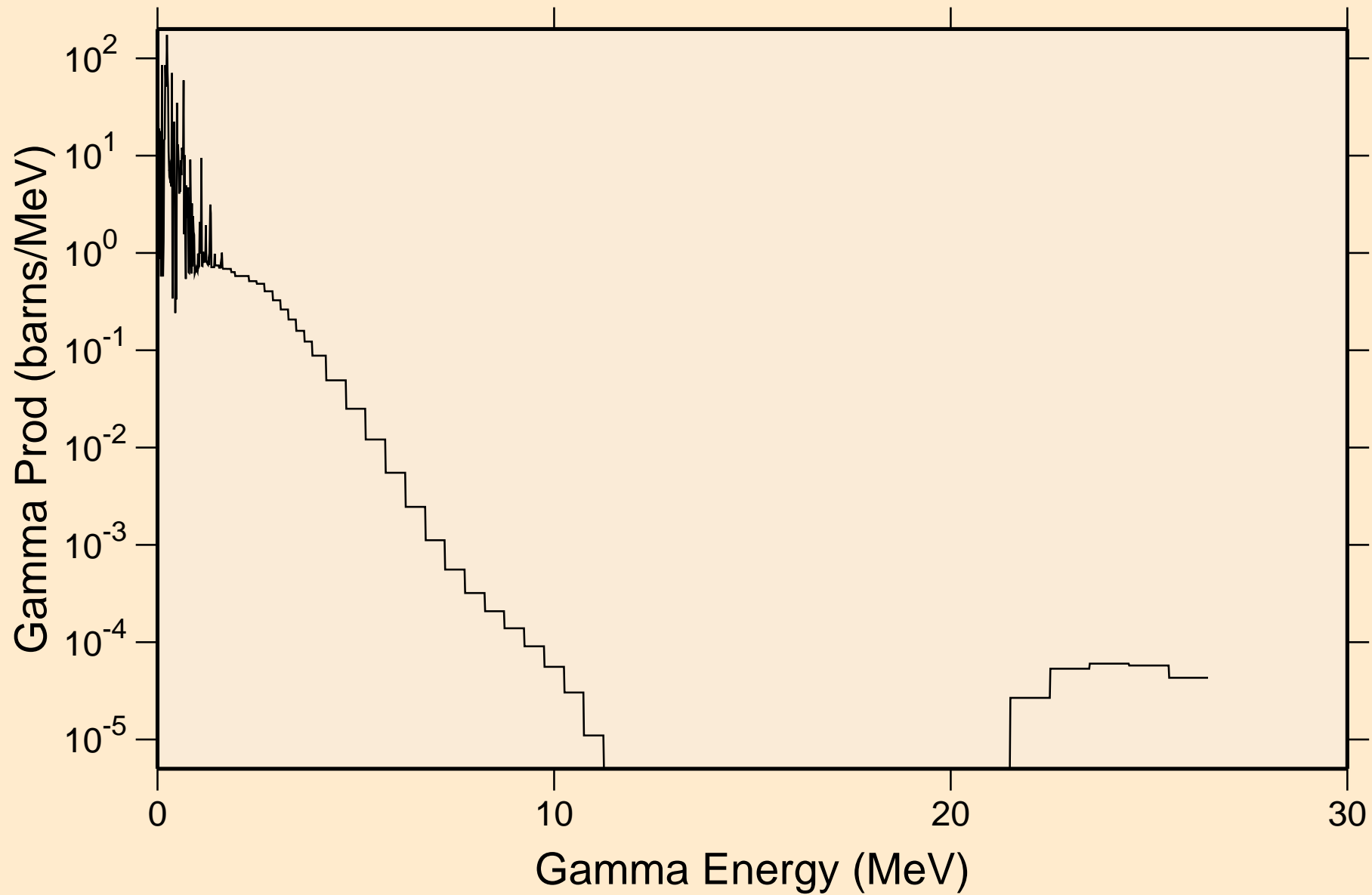
LA120 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



LA120 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

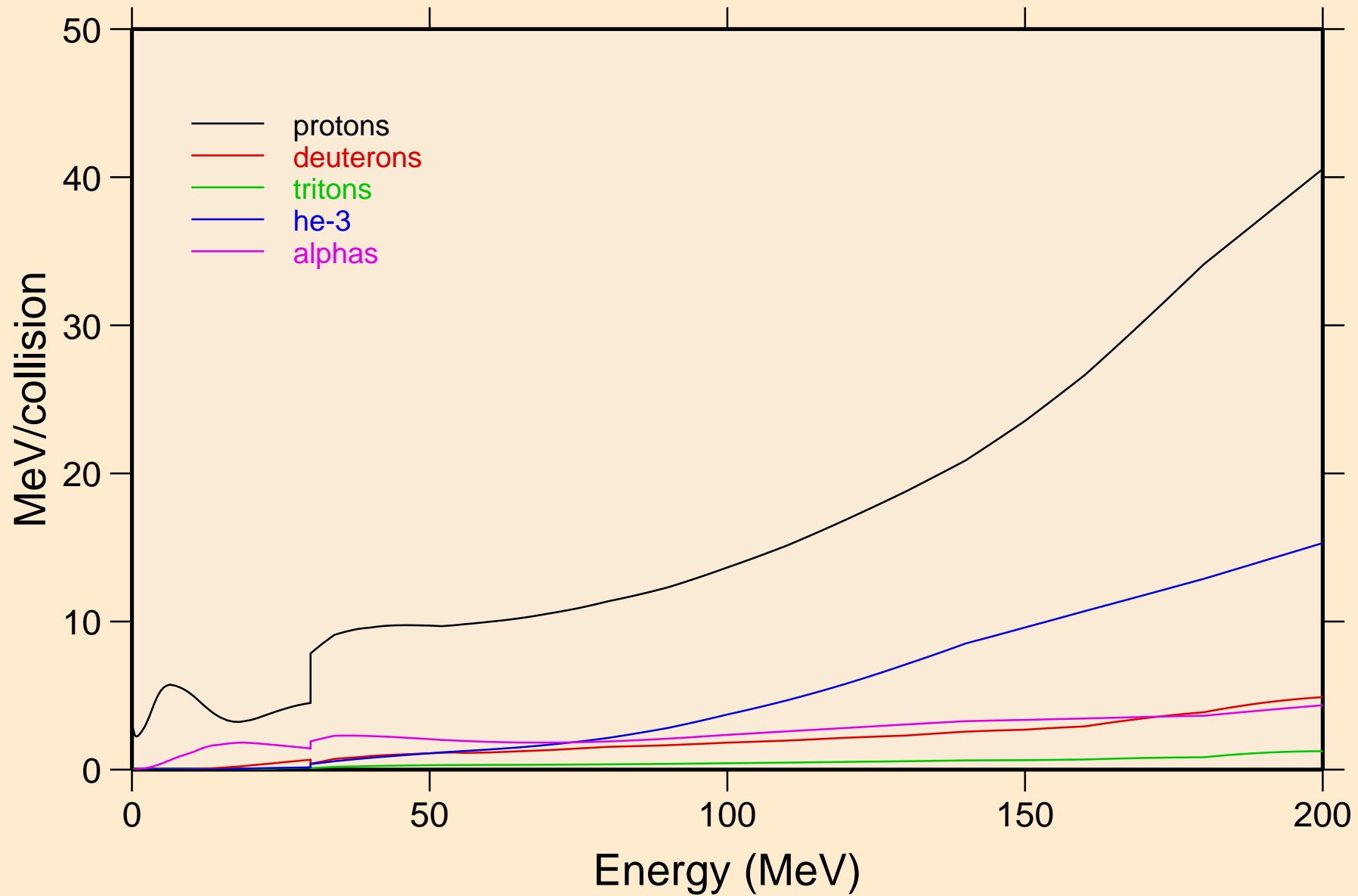


LA120 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



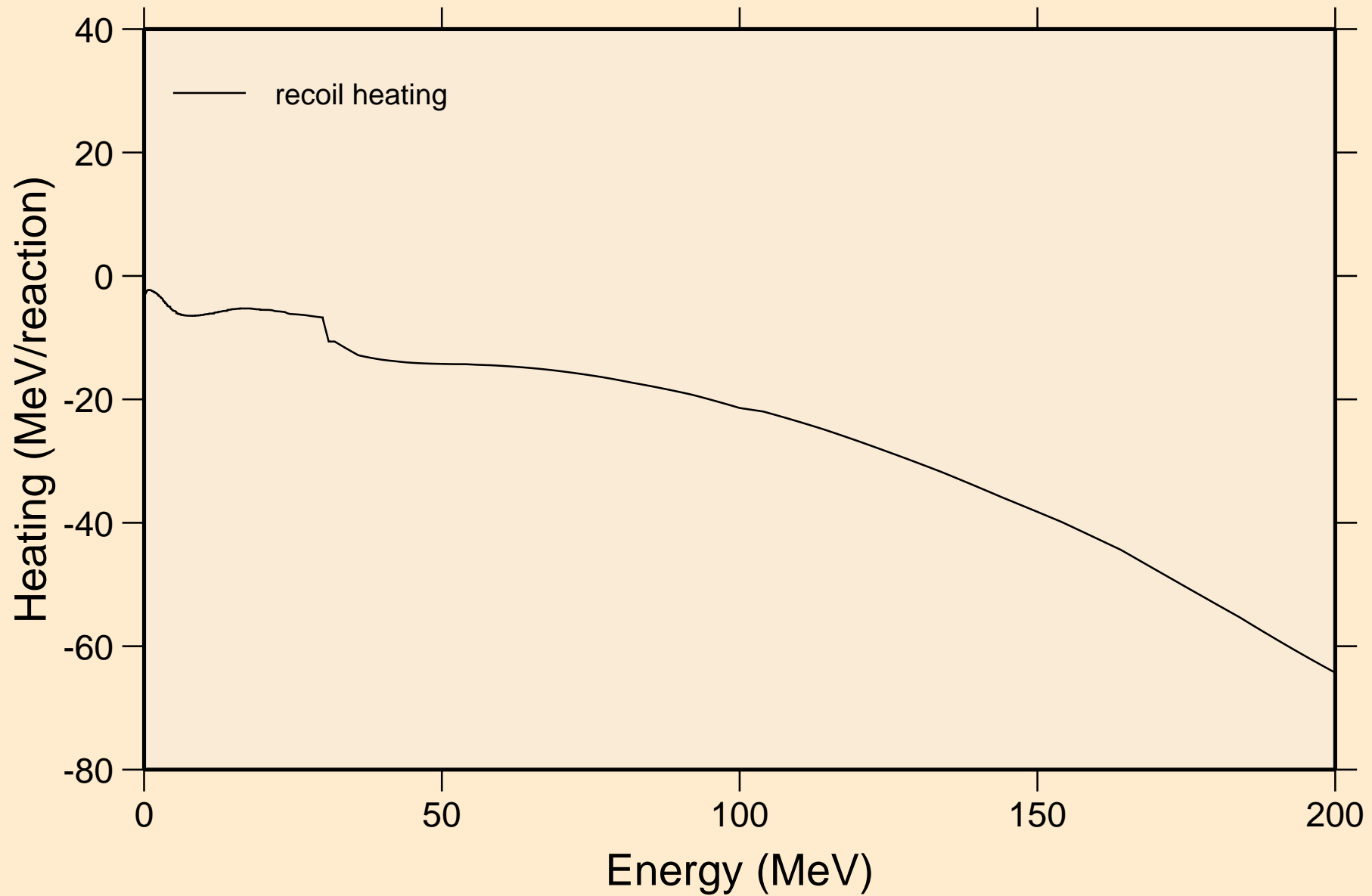
# LA120 NRG TENDL-2015, AKONING

## Particle heating contributions



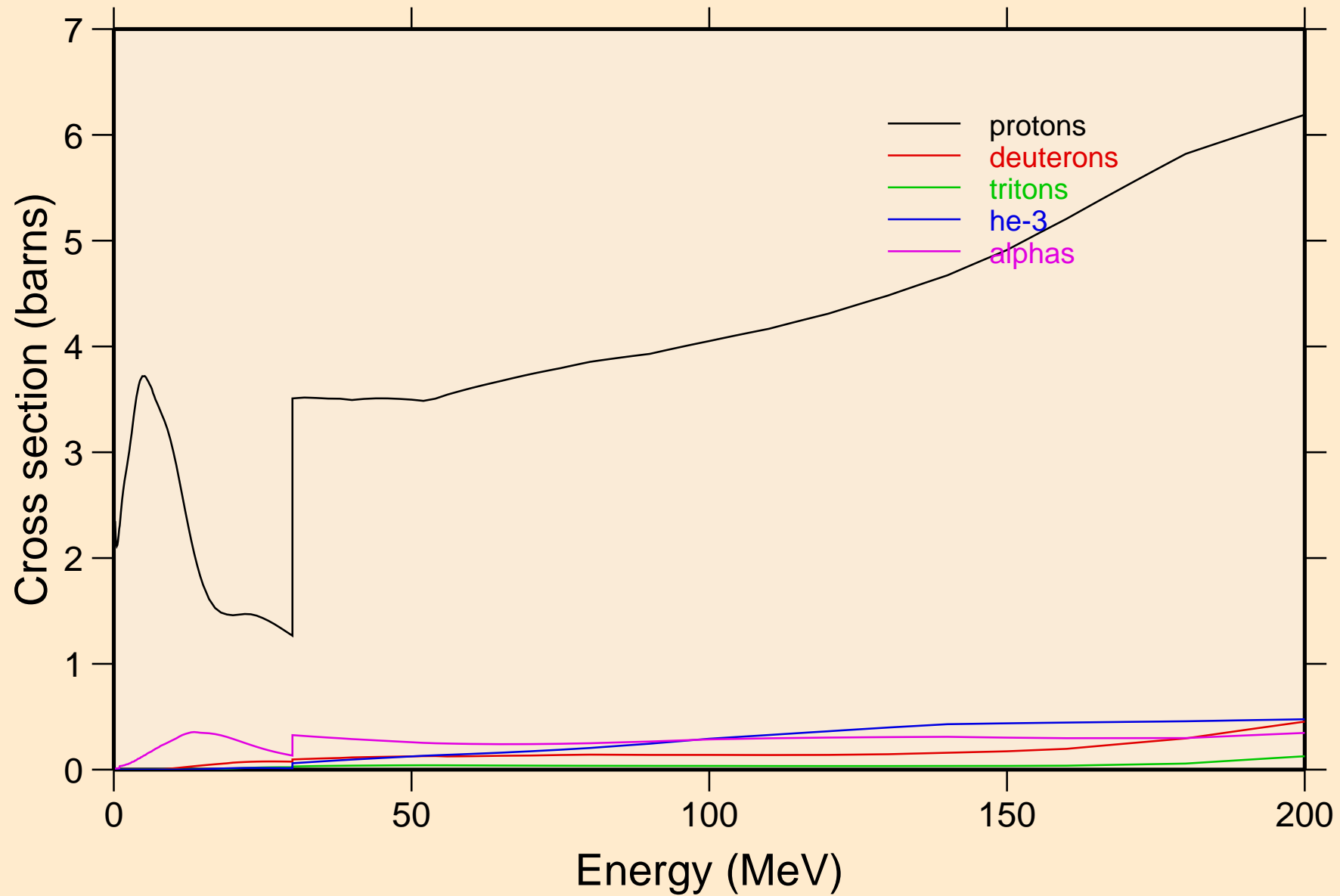
# LA120 NRG TENDL-2015, AKONING

## Recoil Heating

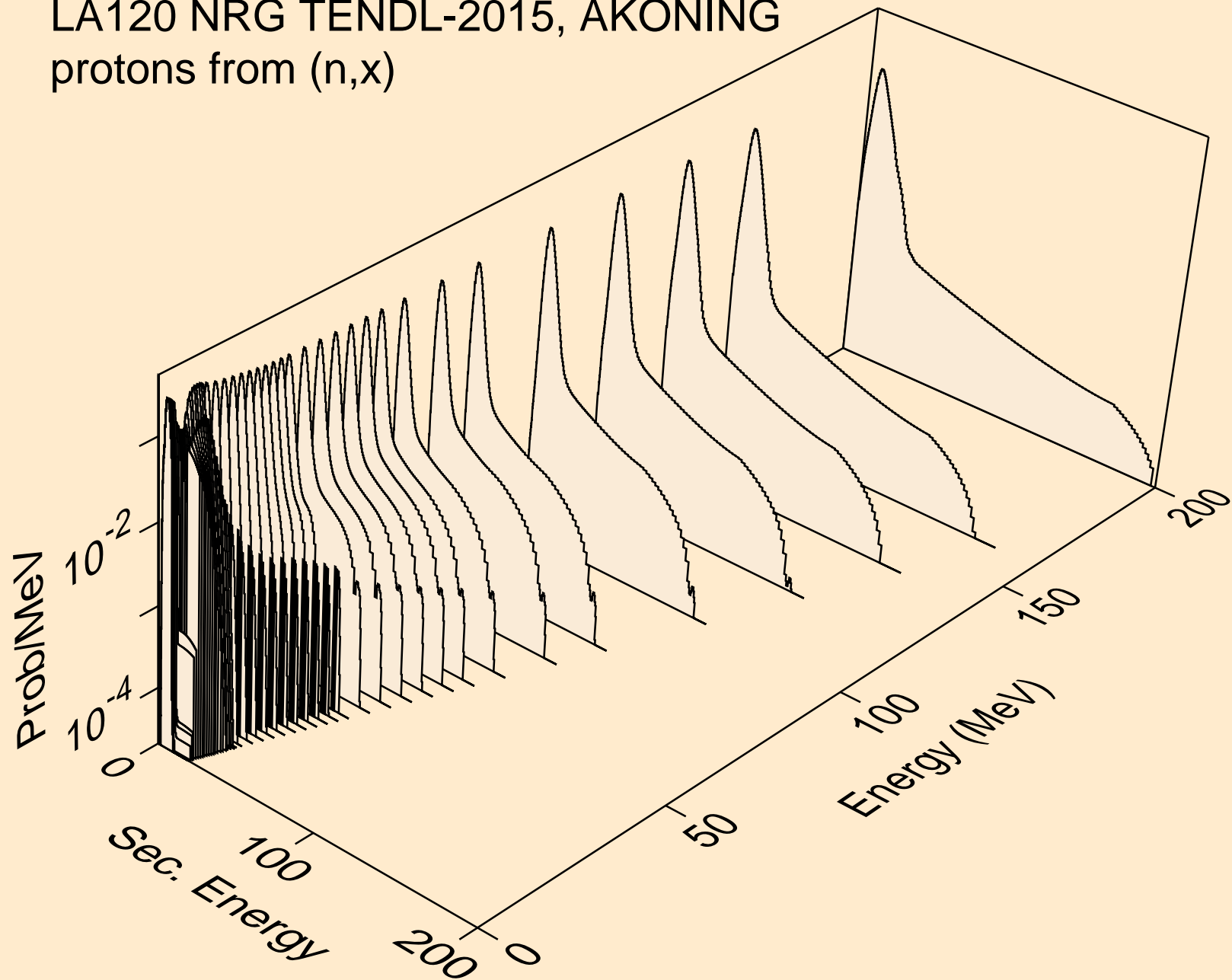


# LA120 NRG TENDL-2015, AKONING

## Particle production cross sections

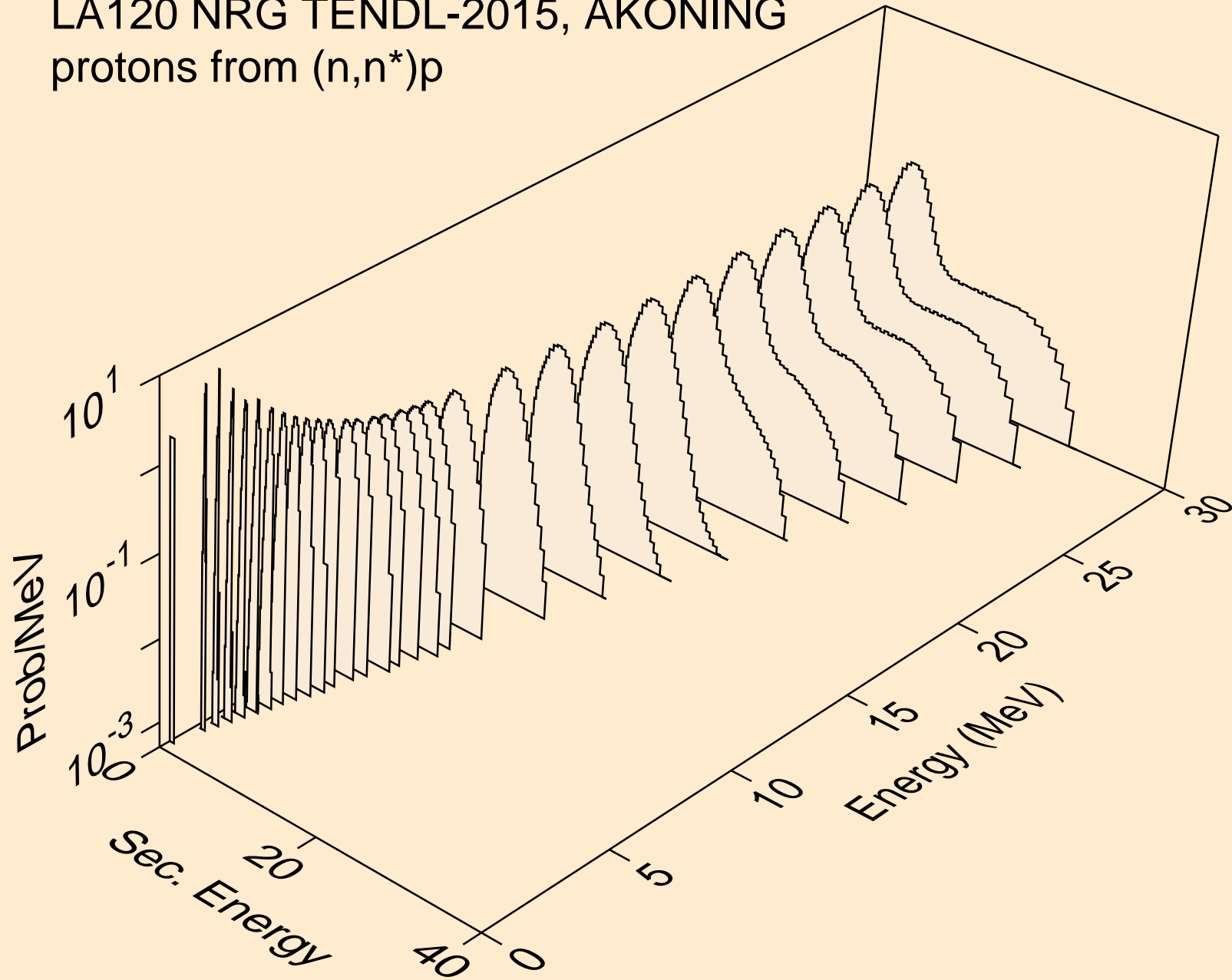


LA120 NRG TENDL-2015, AKONING  
protons from (n,x)

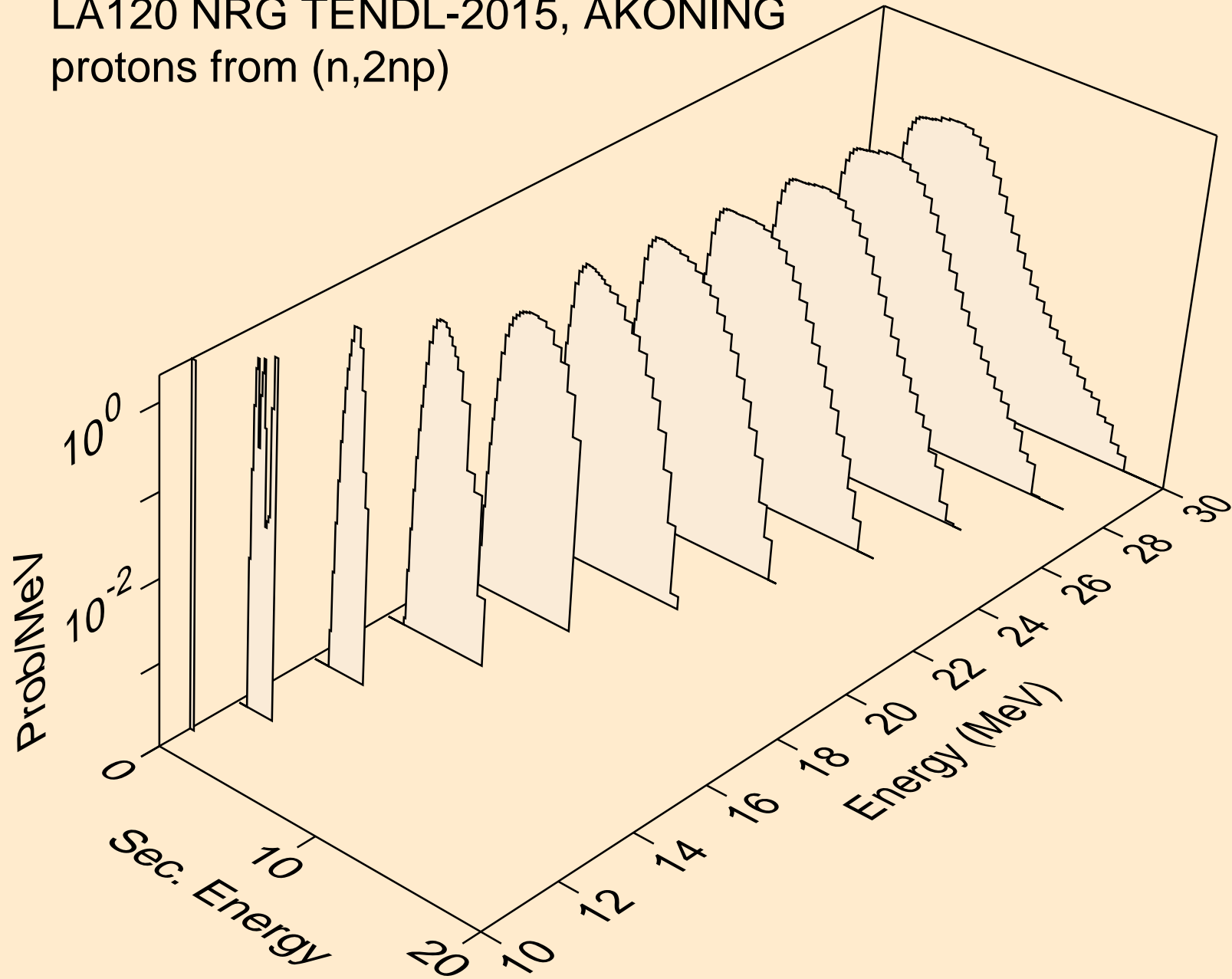




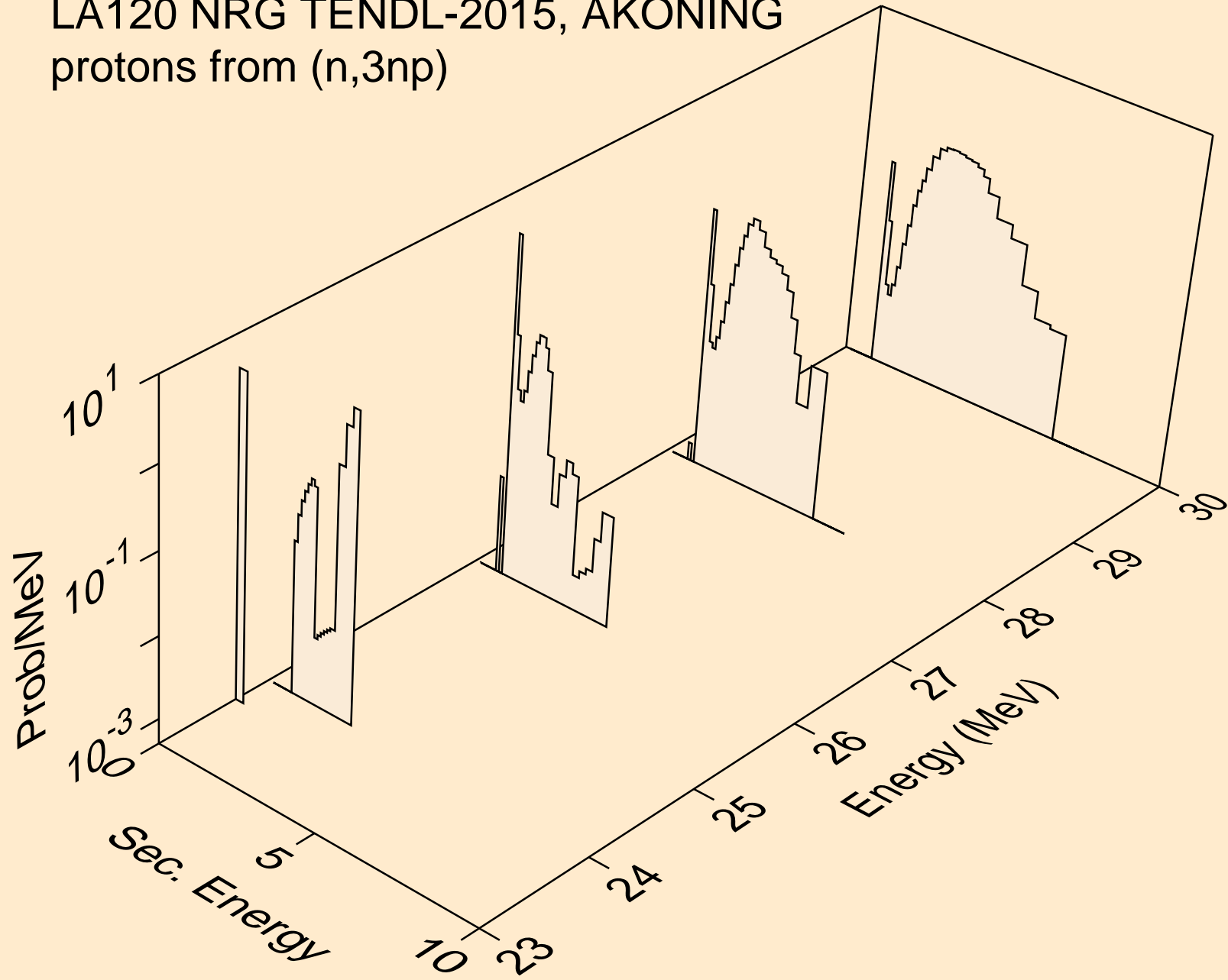
LA120 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



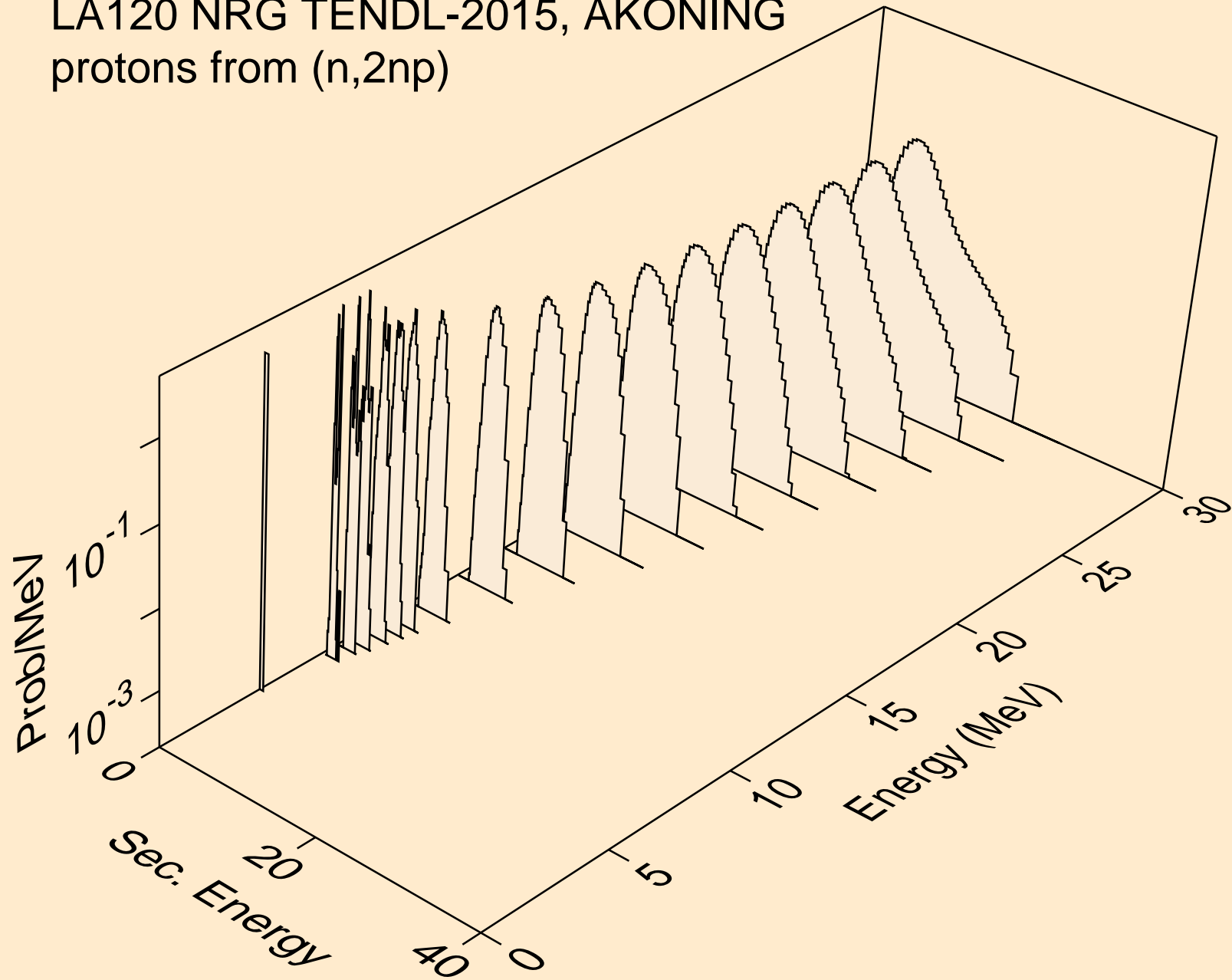
LA120 NRG TENDL-2015, AKONING  
protons from (n,2np)



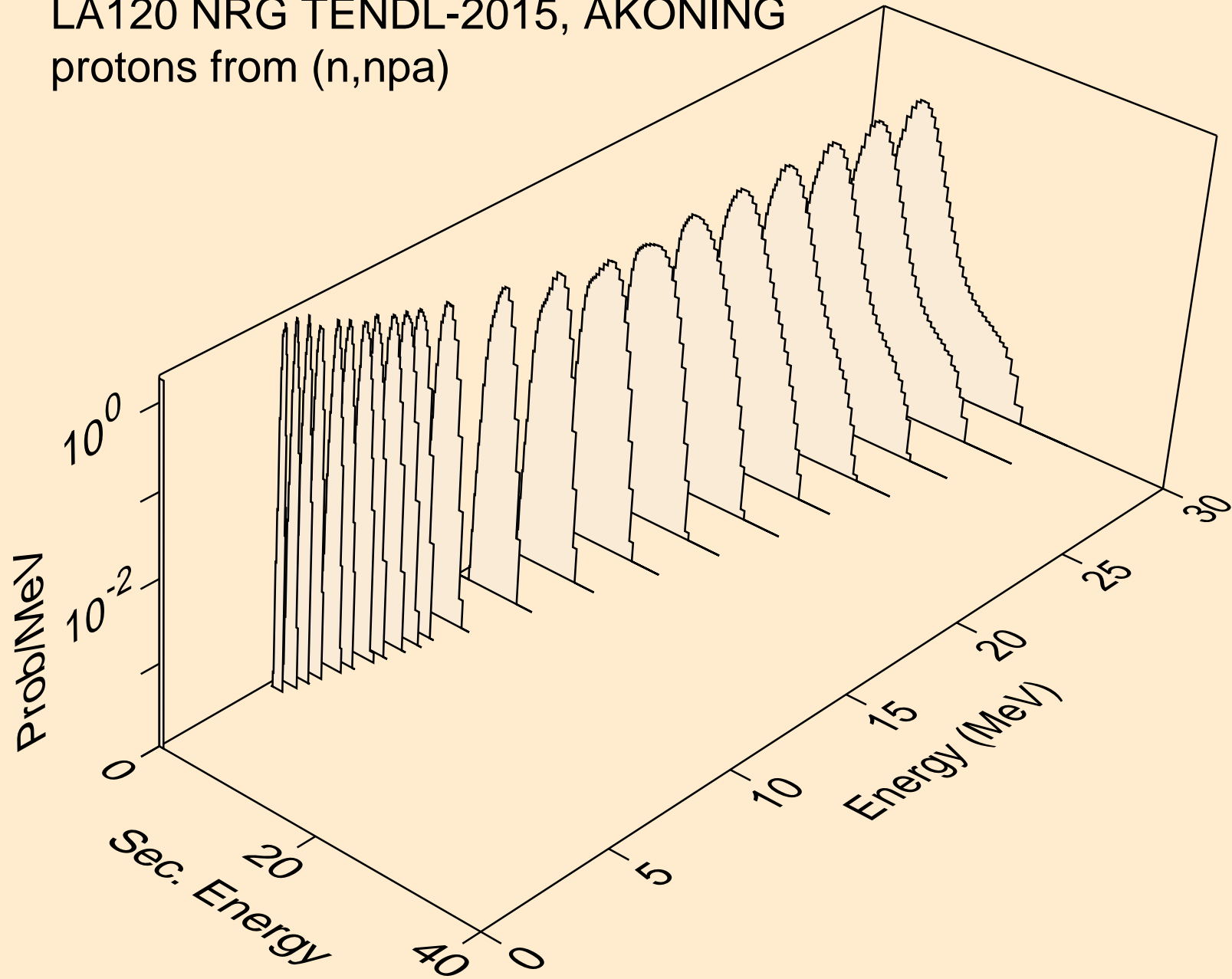
LA120 NRG TENDL-2015, AKONING  
protons from (n,3np)



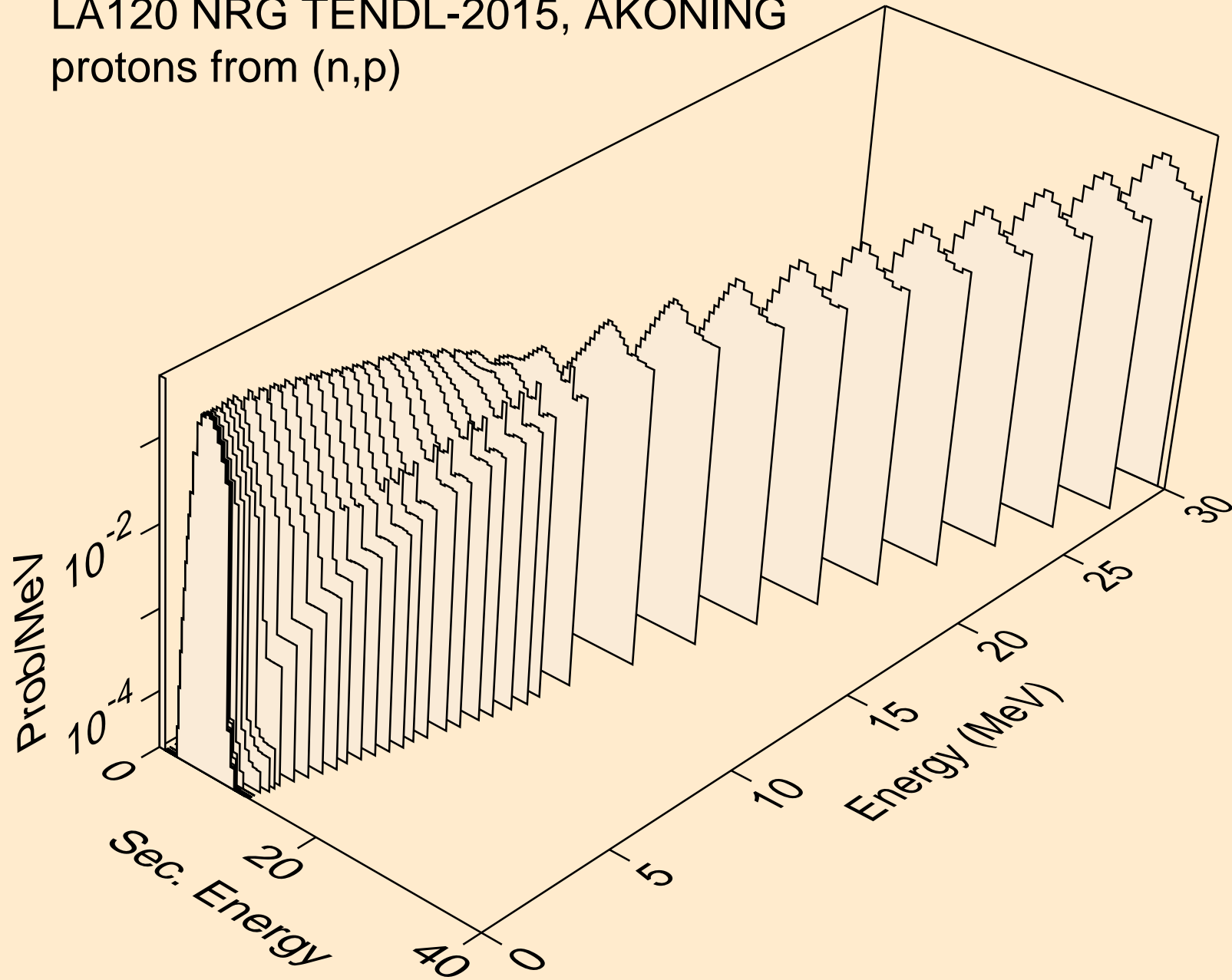
LA120 NRG TENDL-2015, AKONING  
protons from (n,2np)



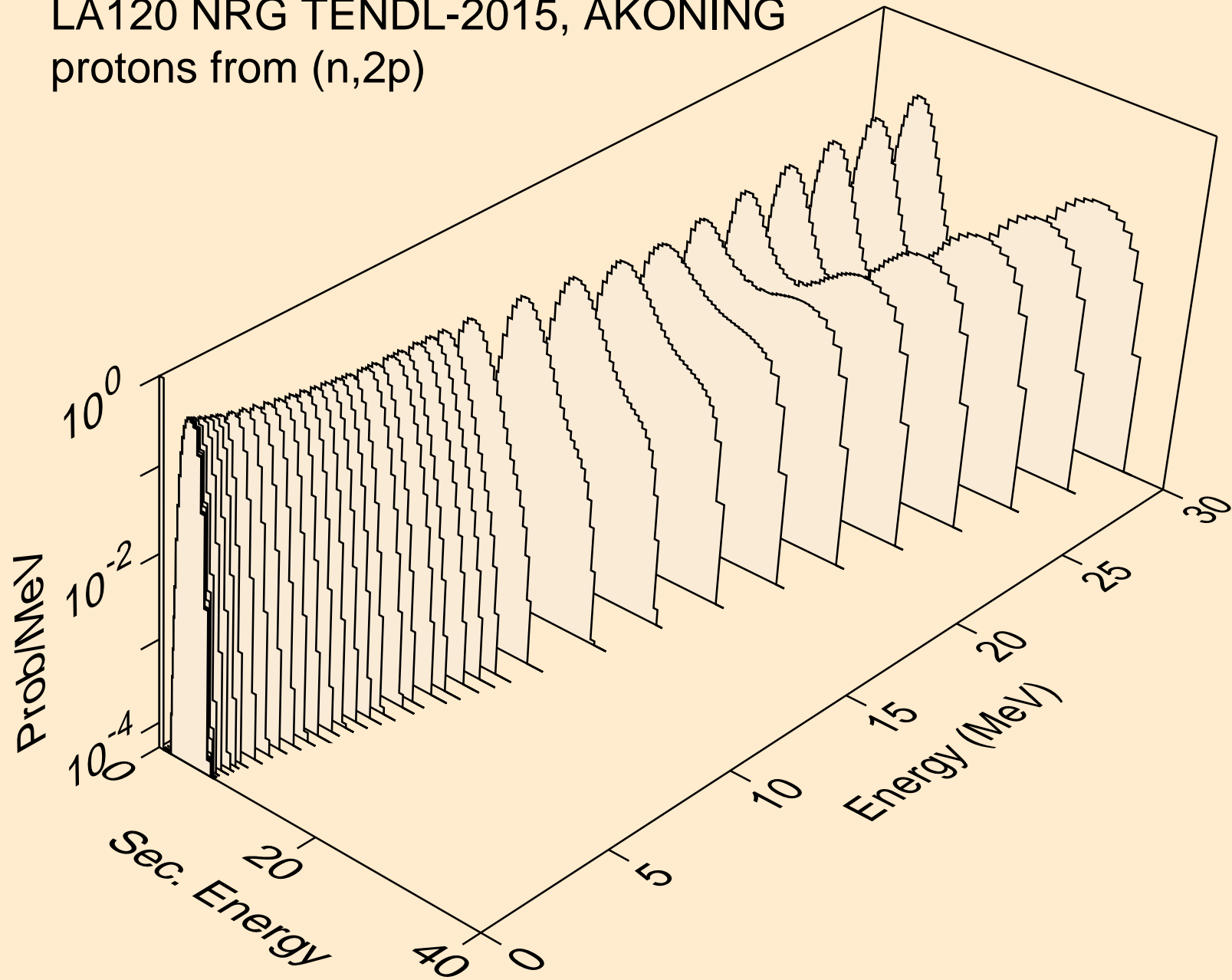
LA120 NRG TENDL-2015, AKONING  
protons from (n,npa)



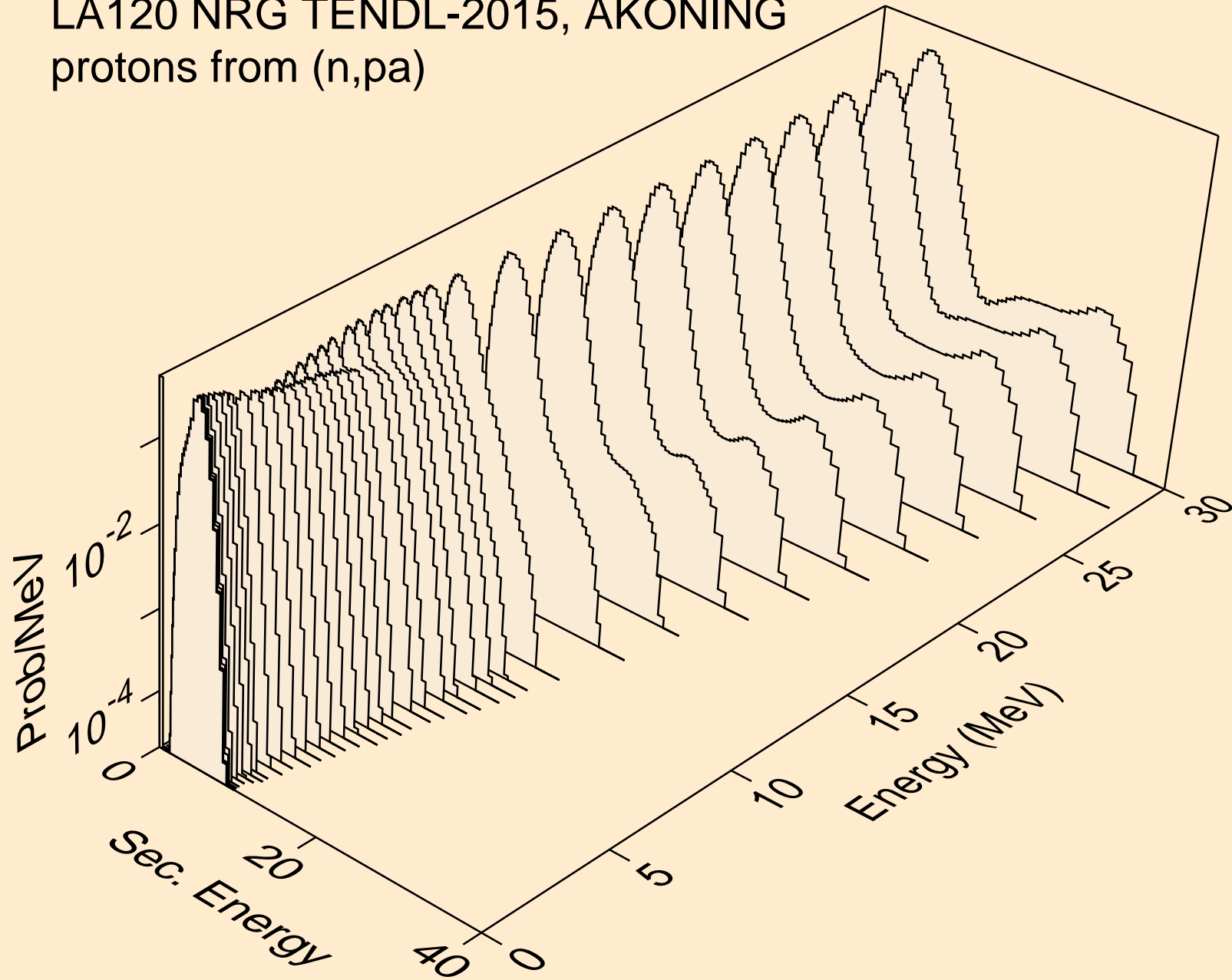
LA120 NRG TENDL-2015, AKONING  
protons from (n,p)



LA120 NRG TENDL-2015, AKONING  
protons from (n,2p)

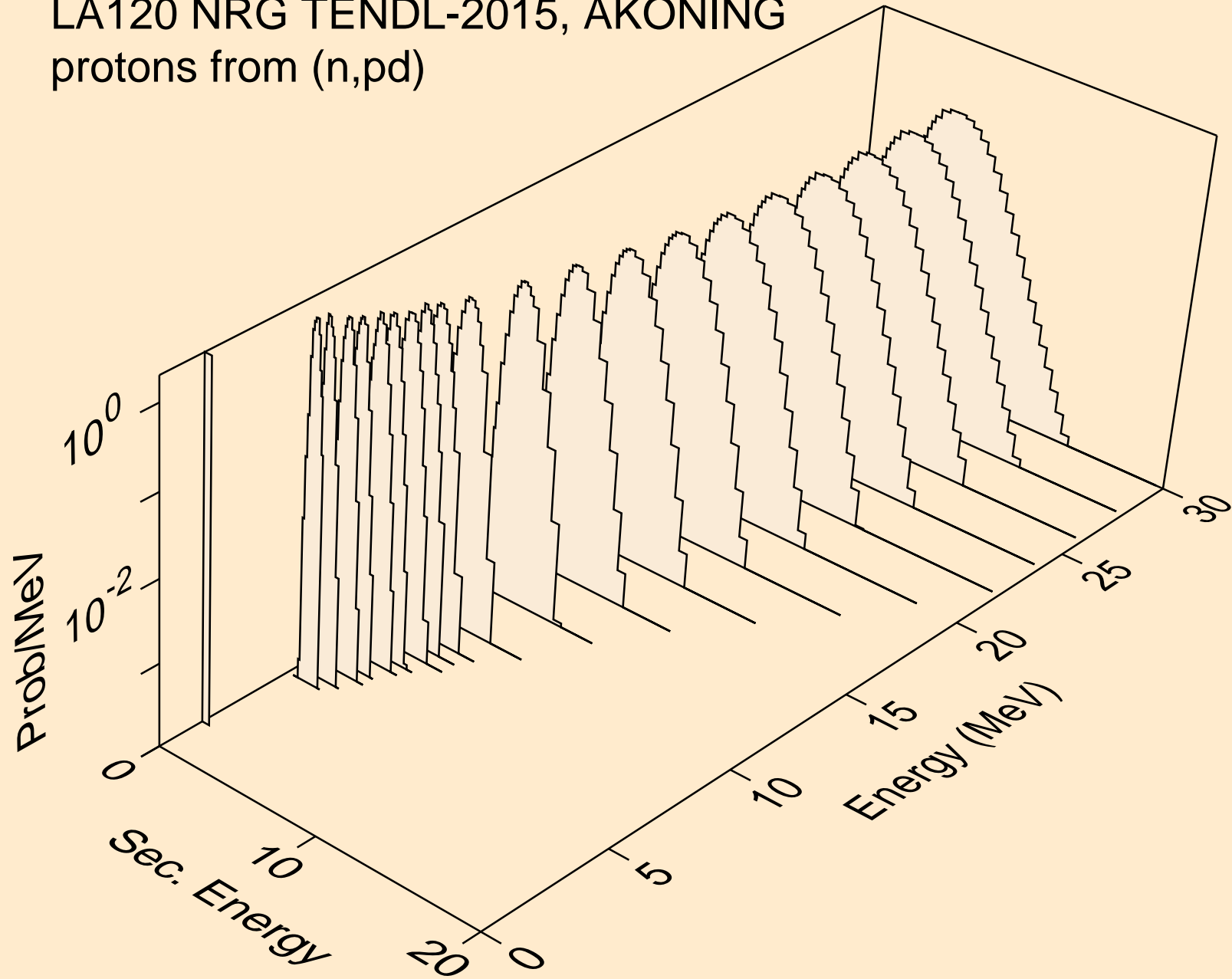


LA120 NRG TENDL-2015, AKONING  
protons from (n,pa)

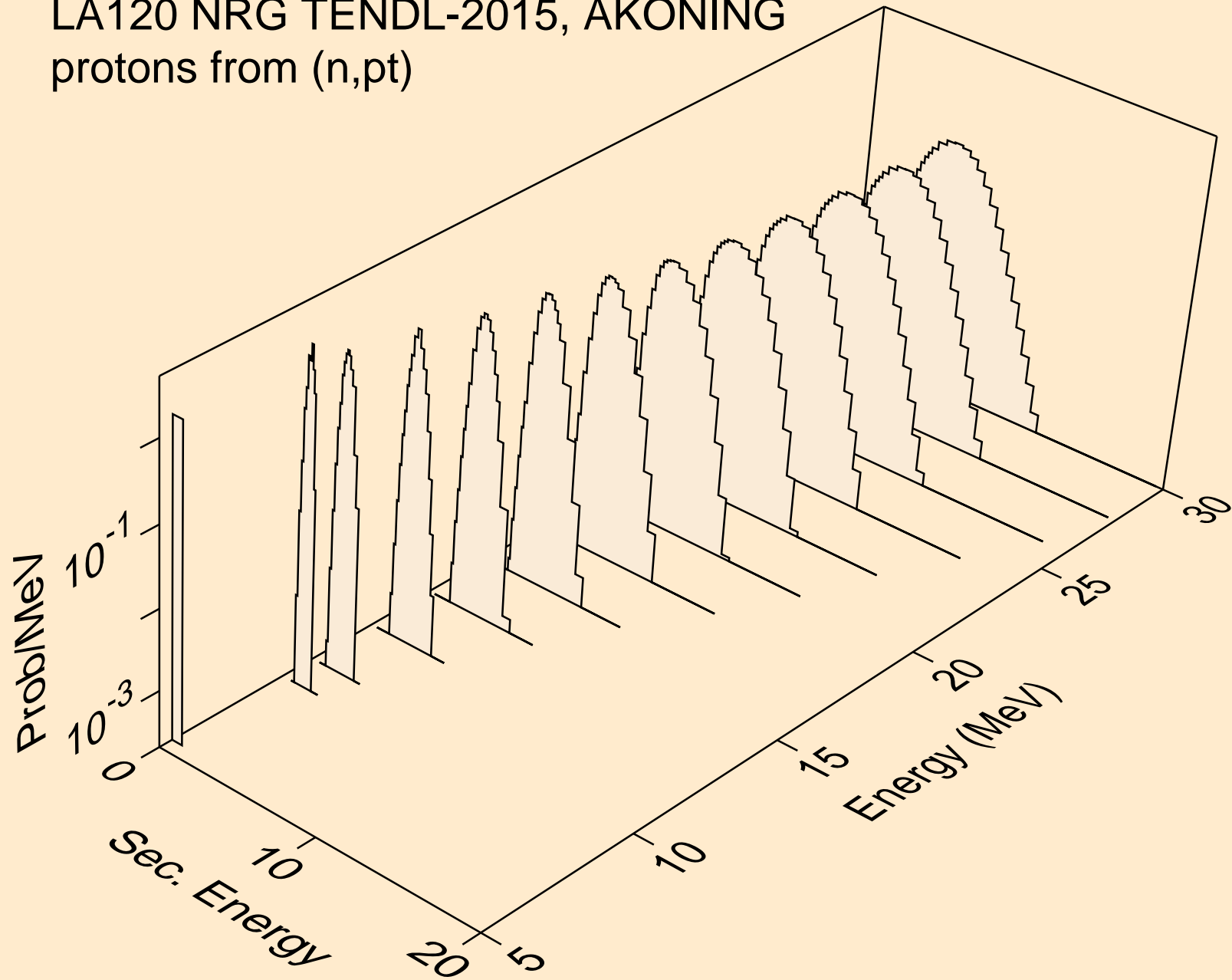




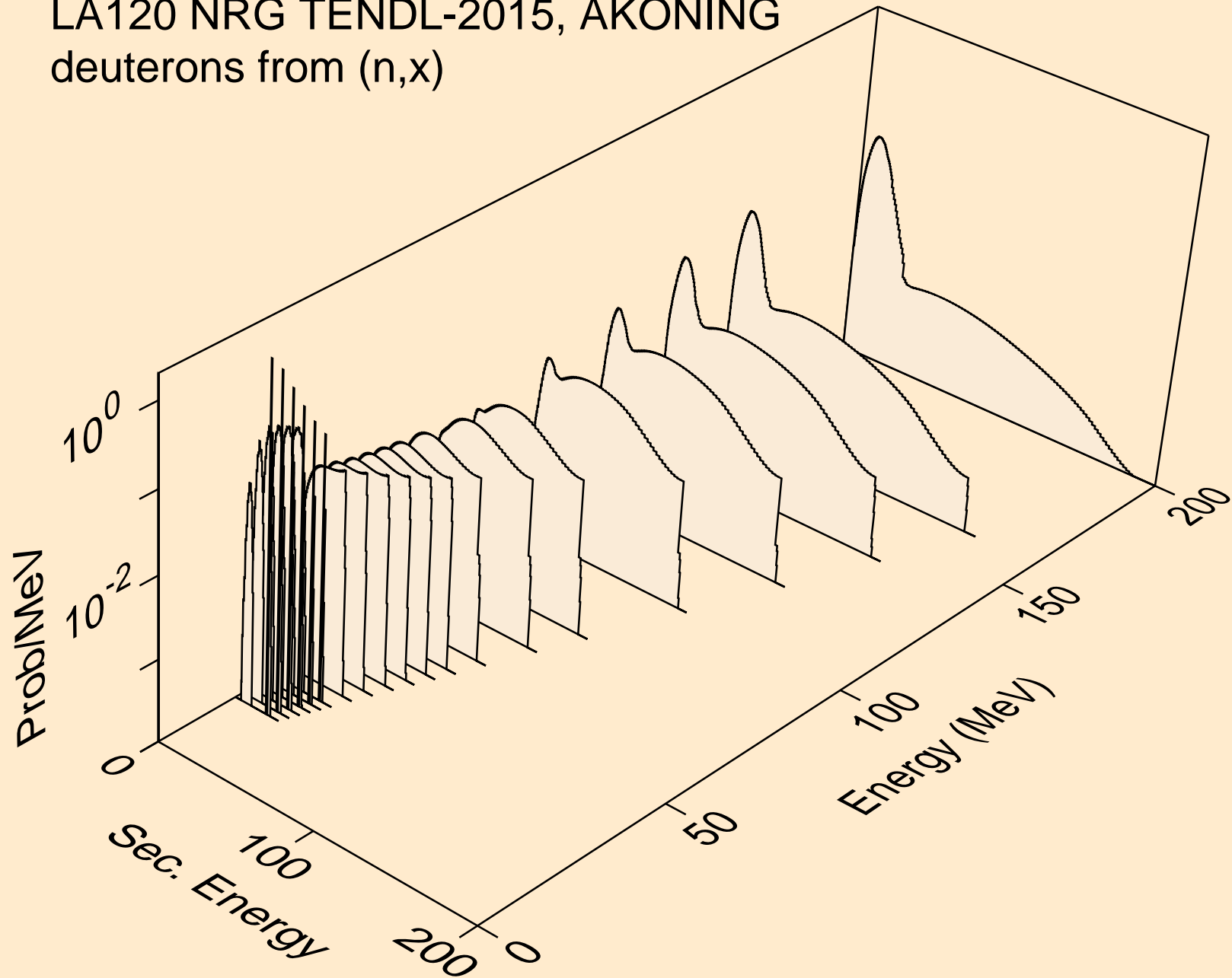
LA120 NRG TENDL-2015, AKONING  
protons from (n,pd)



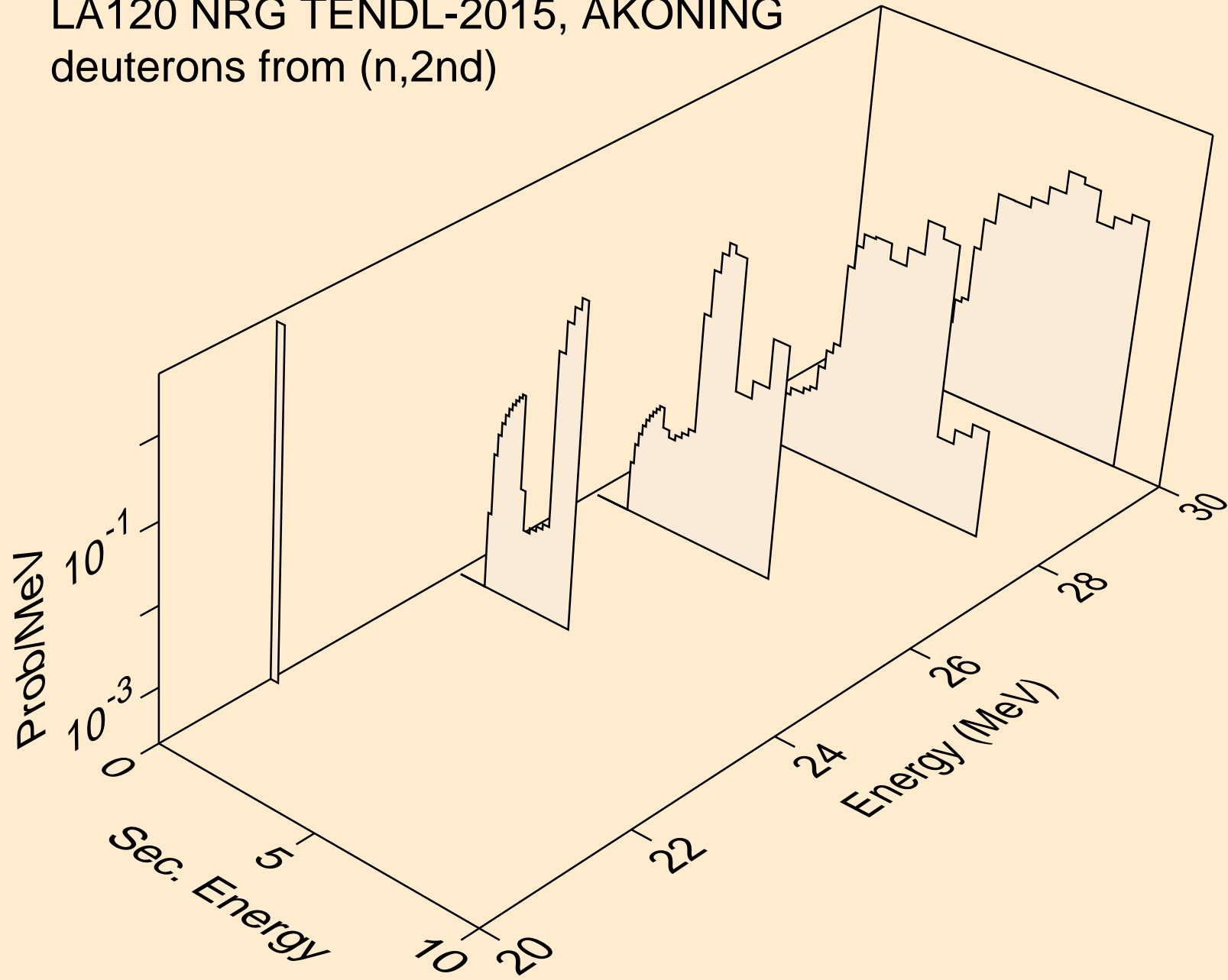
LA120 NRG TENDL-2015, AKONING  
protons from (n,pt)



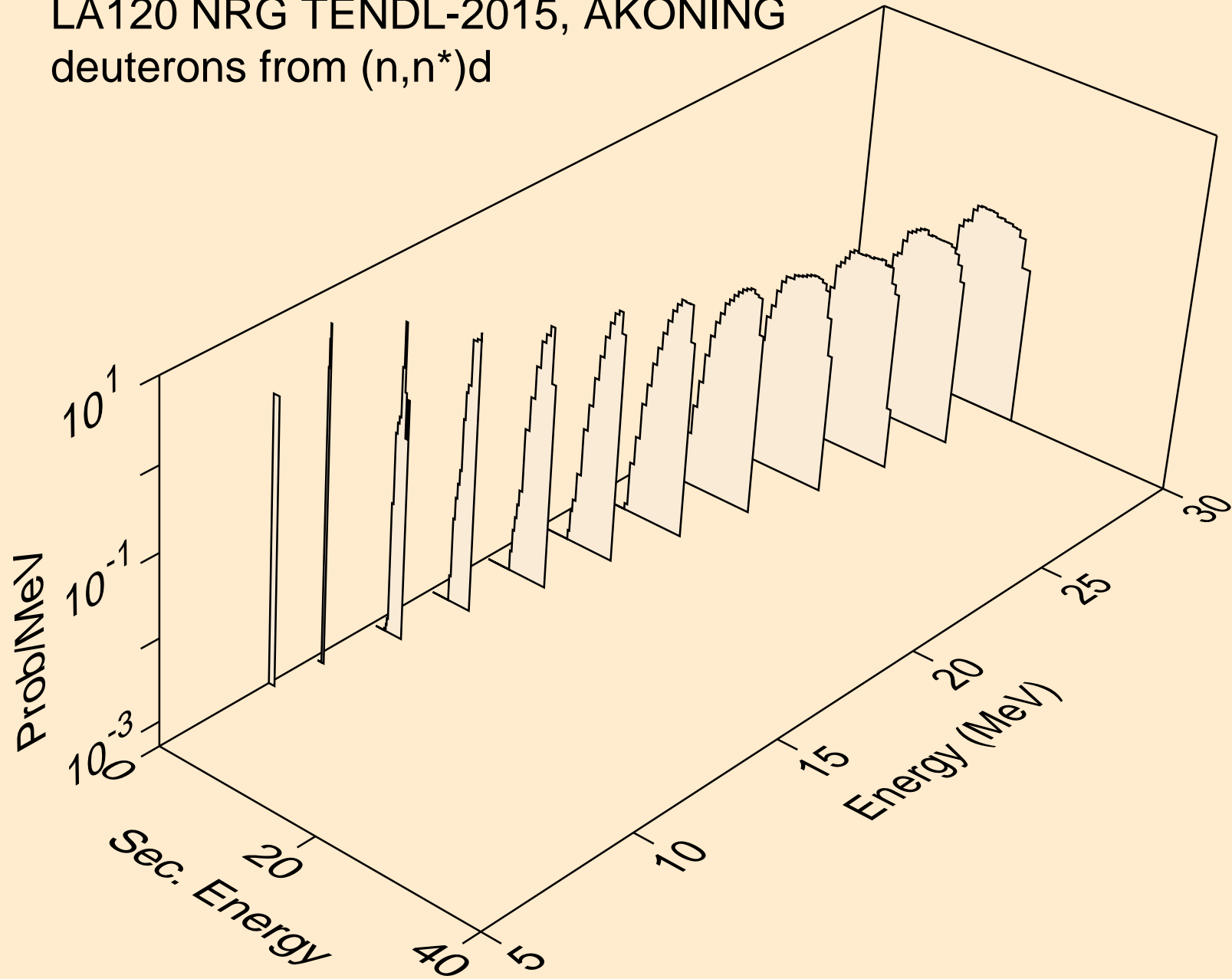
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,x)



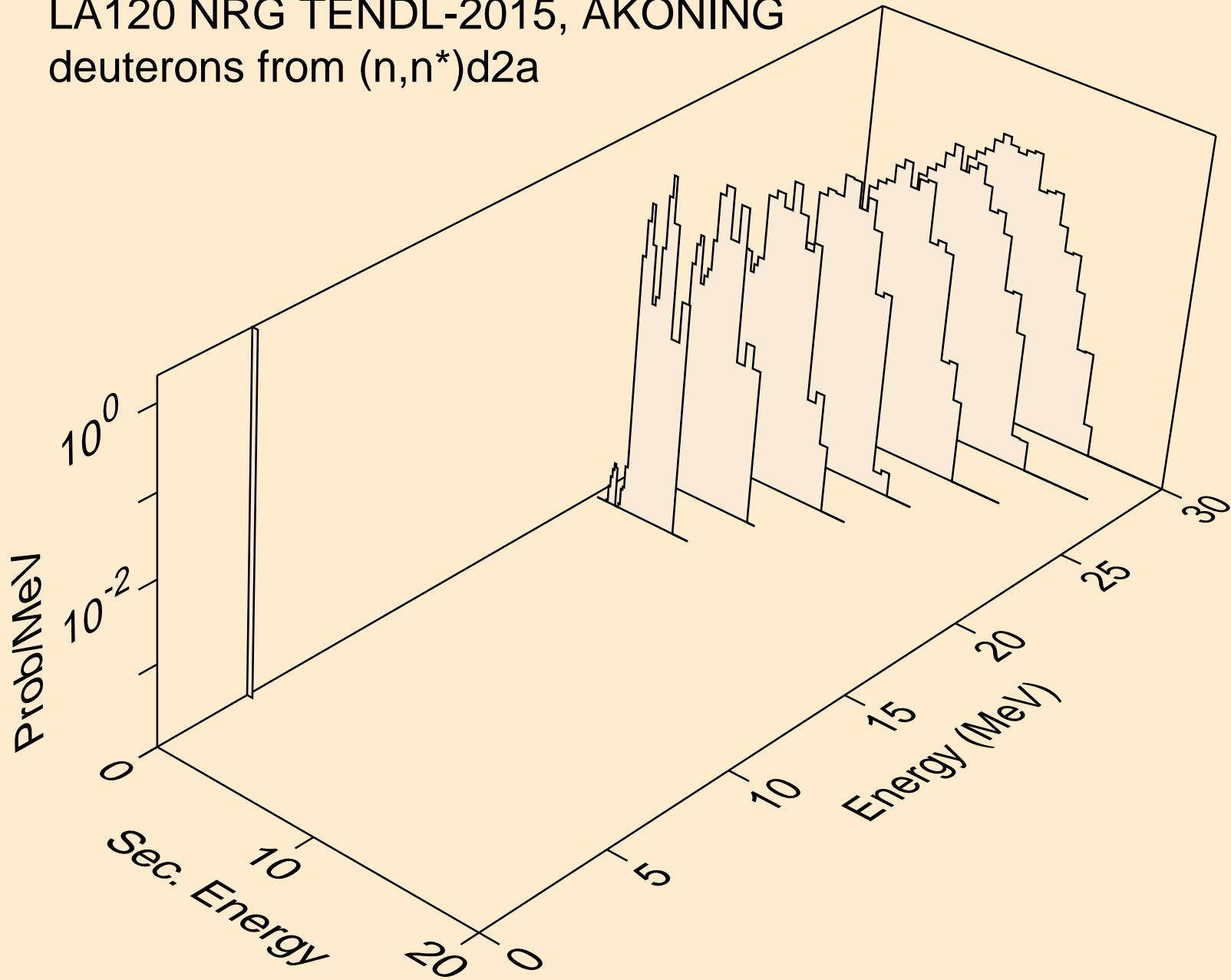
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



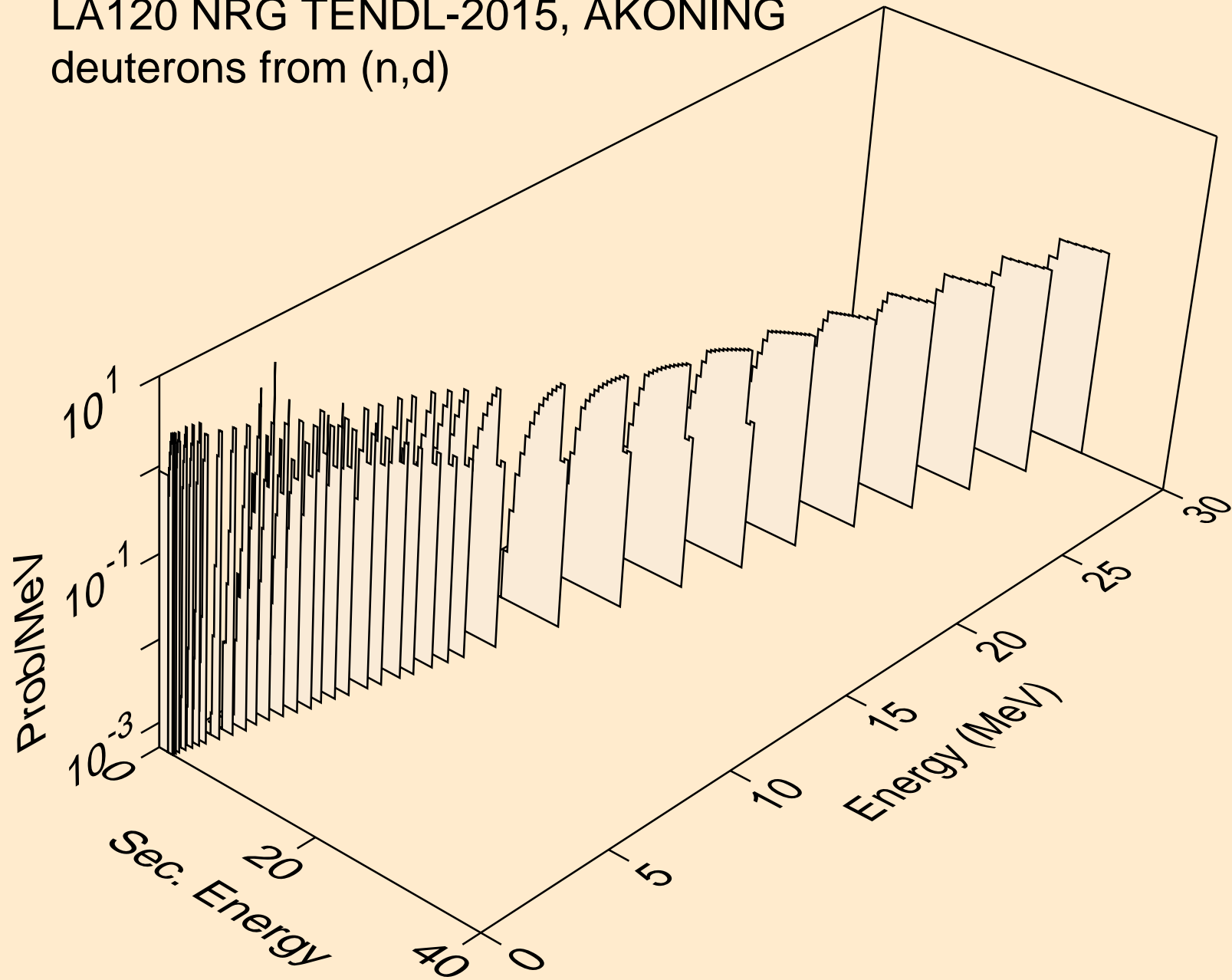
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



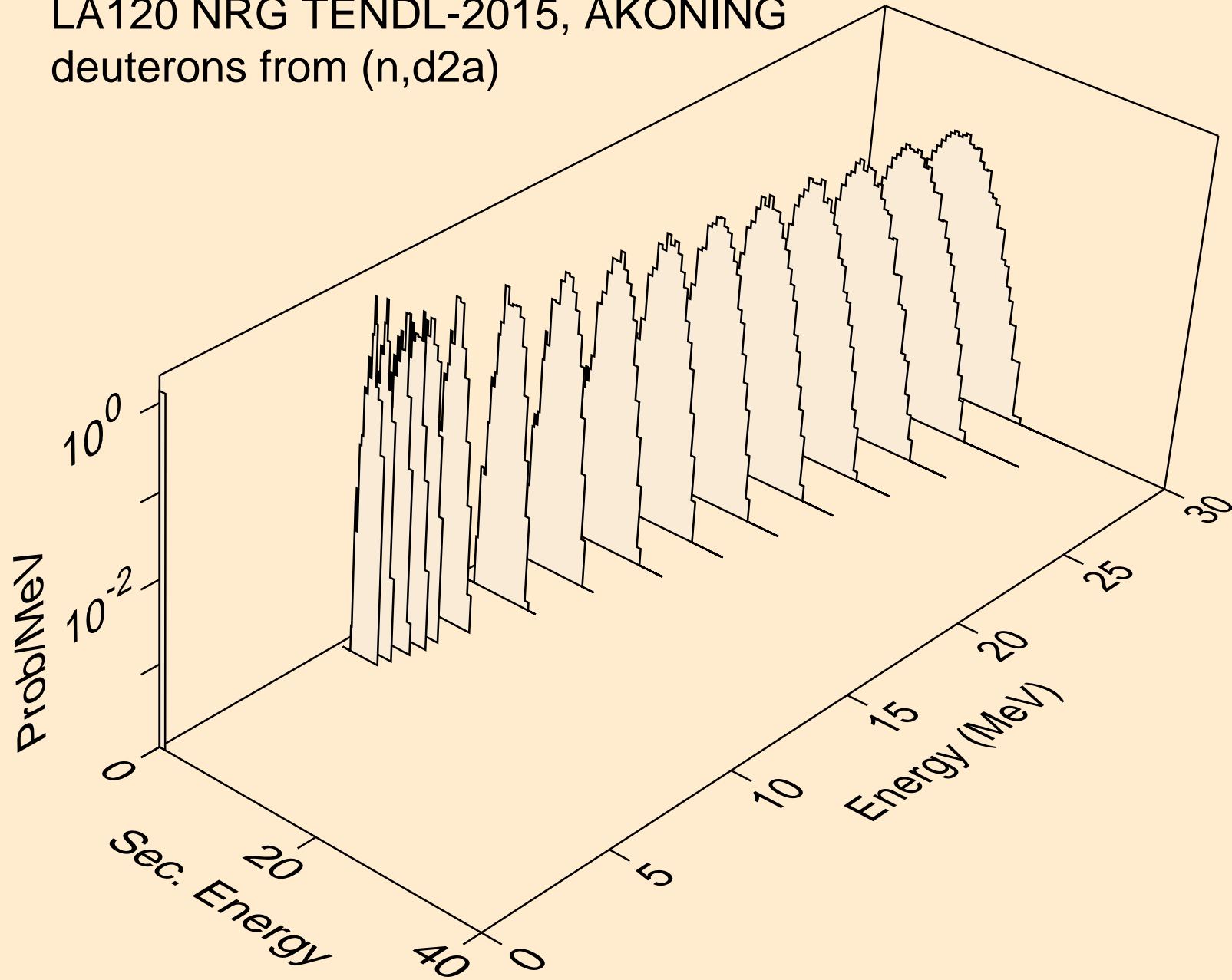
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



LA120 NRG TENDL-2015, AKONING  
deuterons from (n,d)

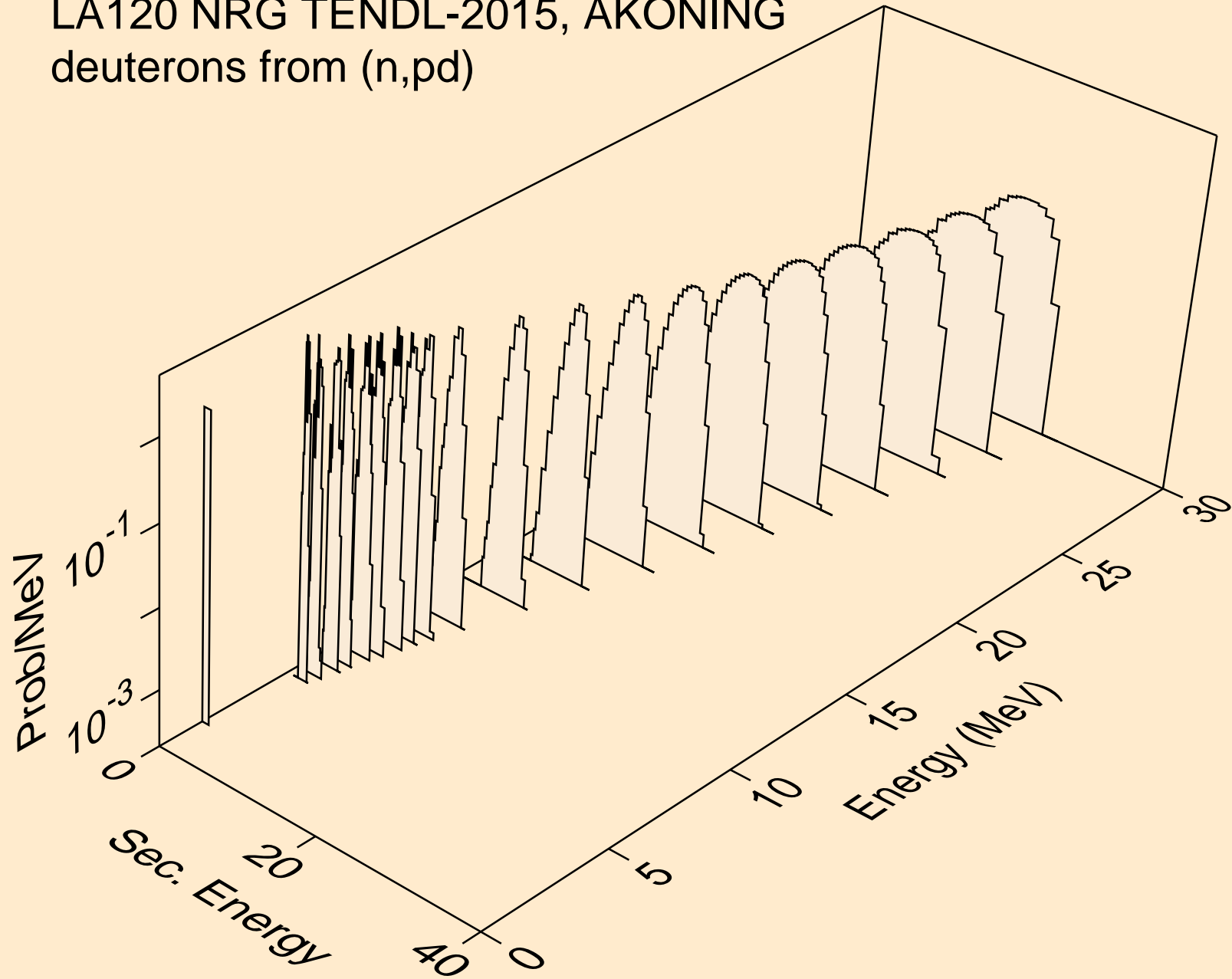


LA120 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

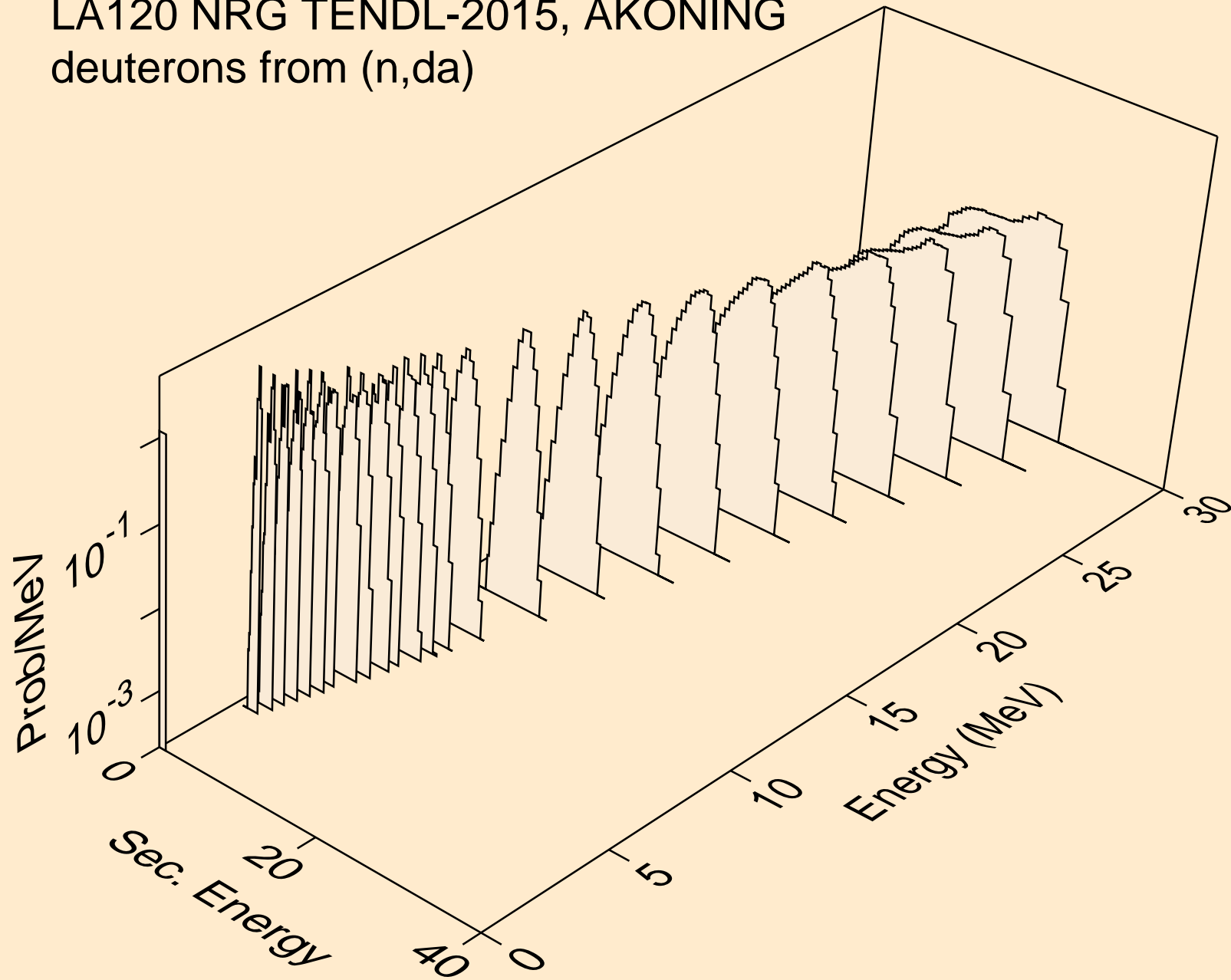




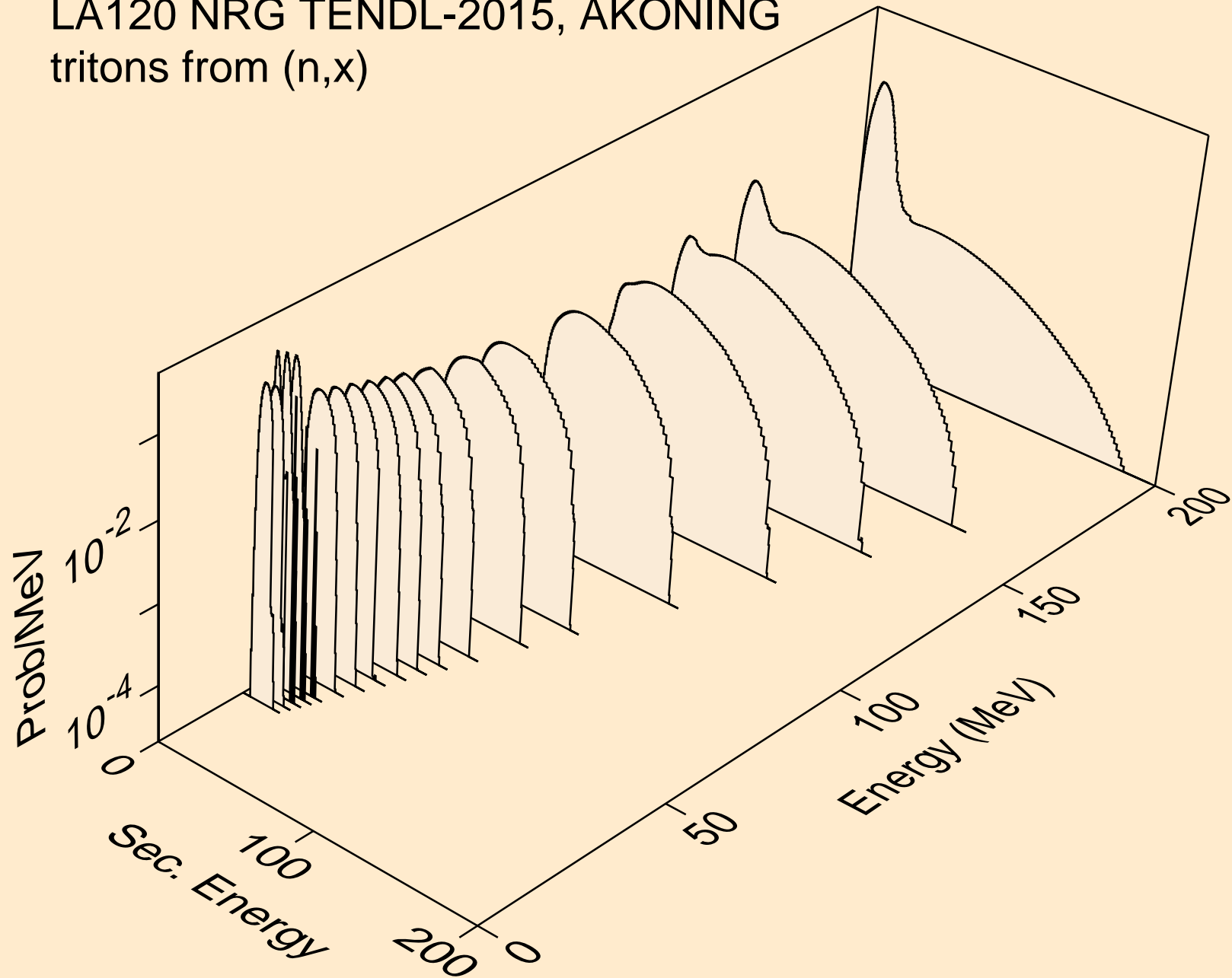
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



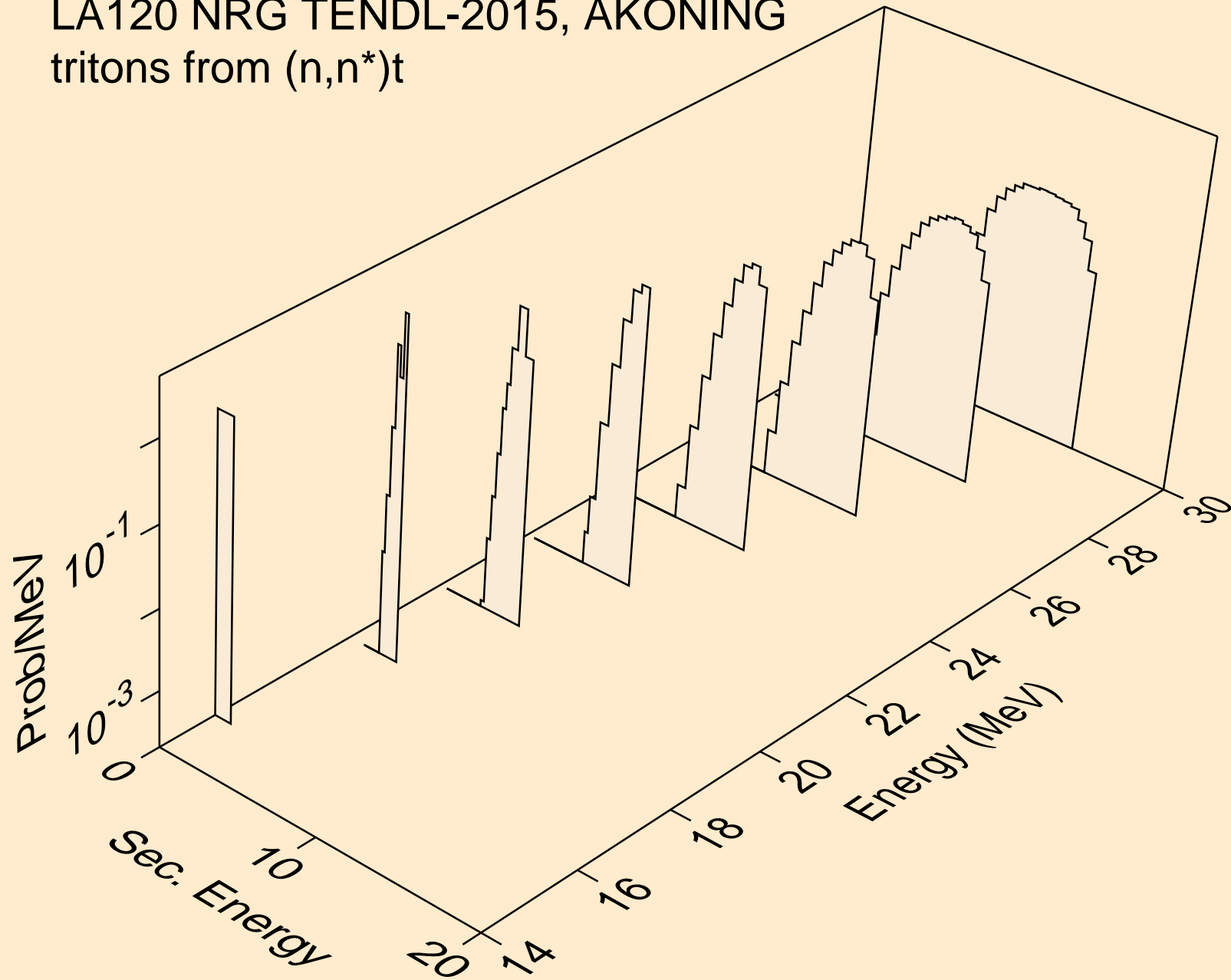
LA120 NRG TENDL-2015, AKONING  
deuterons from (n,da)



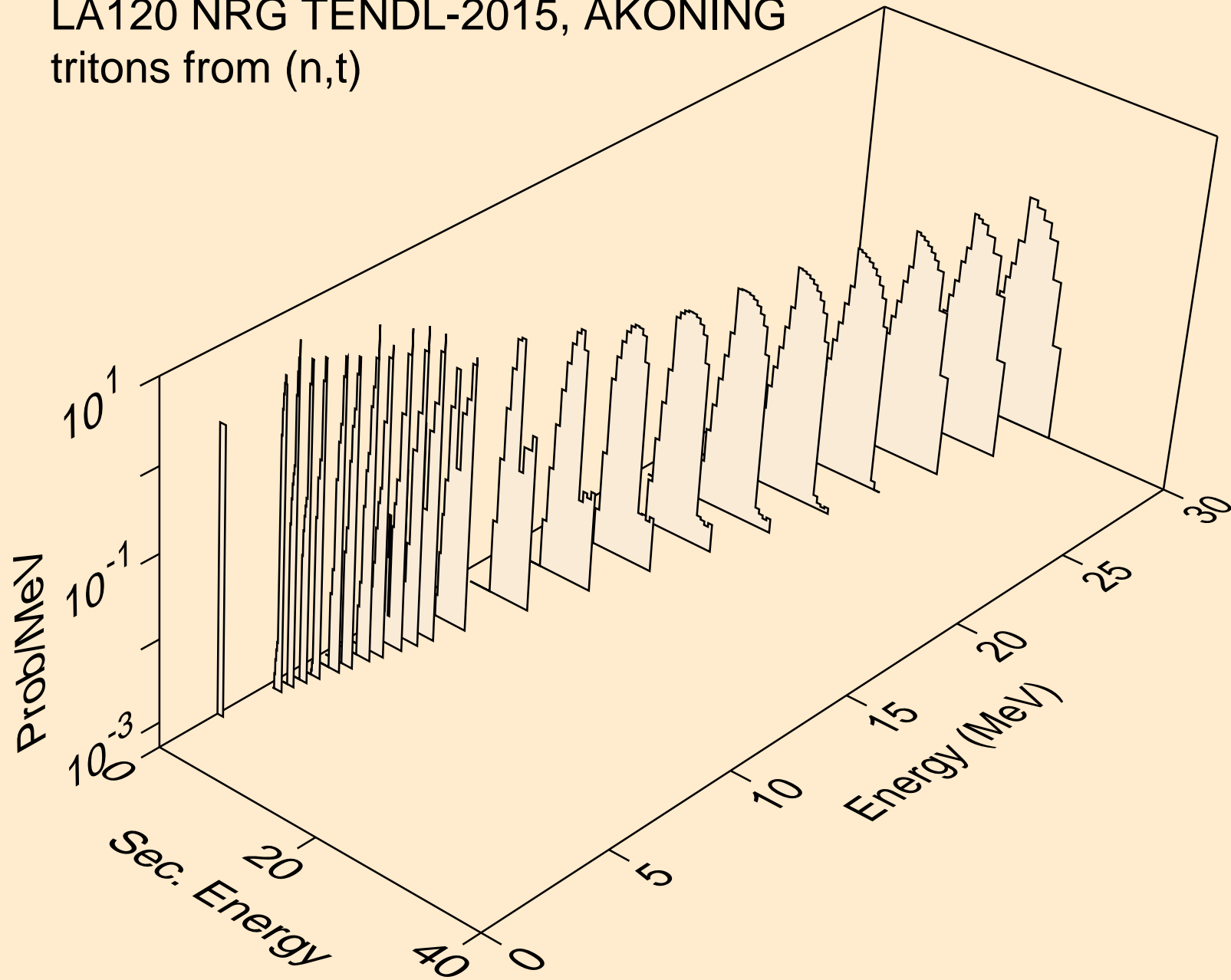
LA120 NRG TENDL-2015, AKONING  
tritons from (n,x)



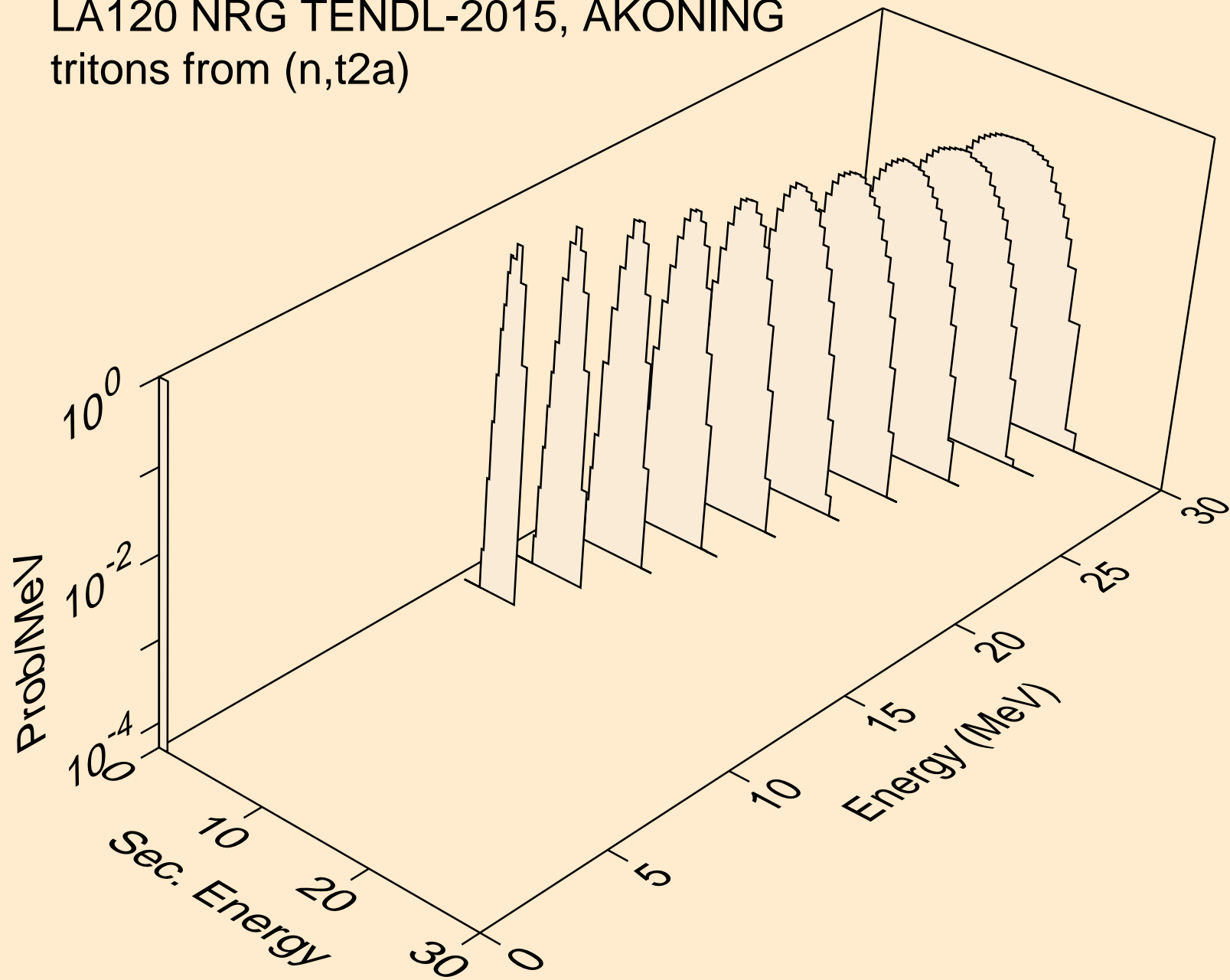
LA120 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



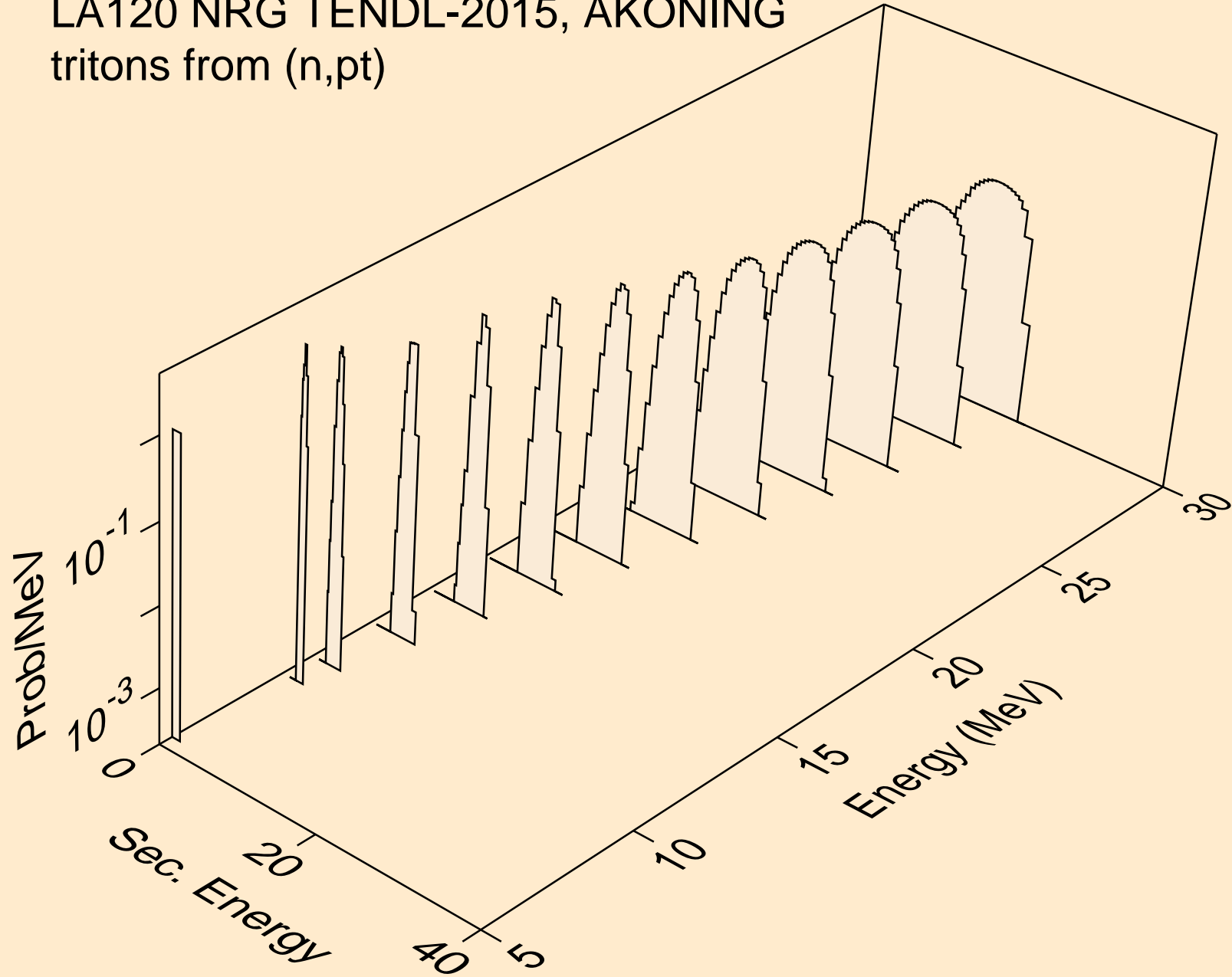
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tritons from (n,t)



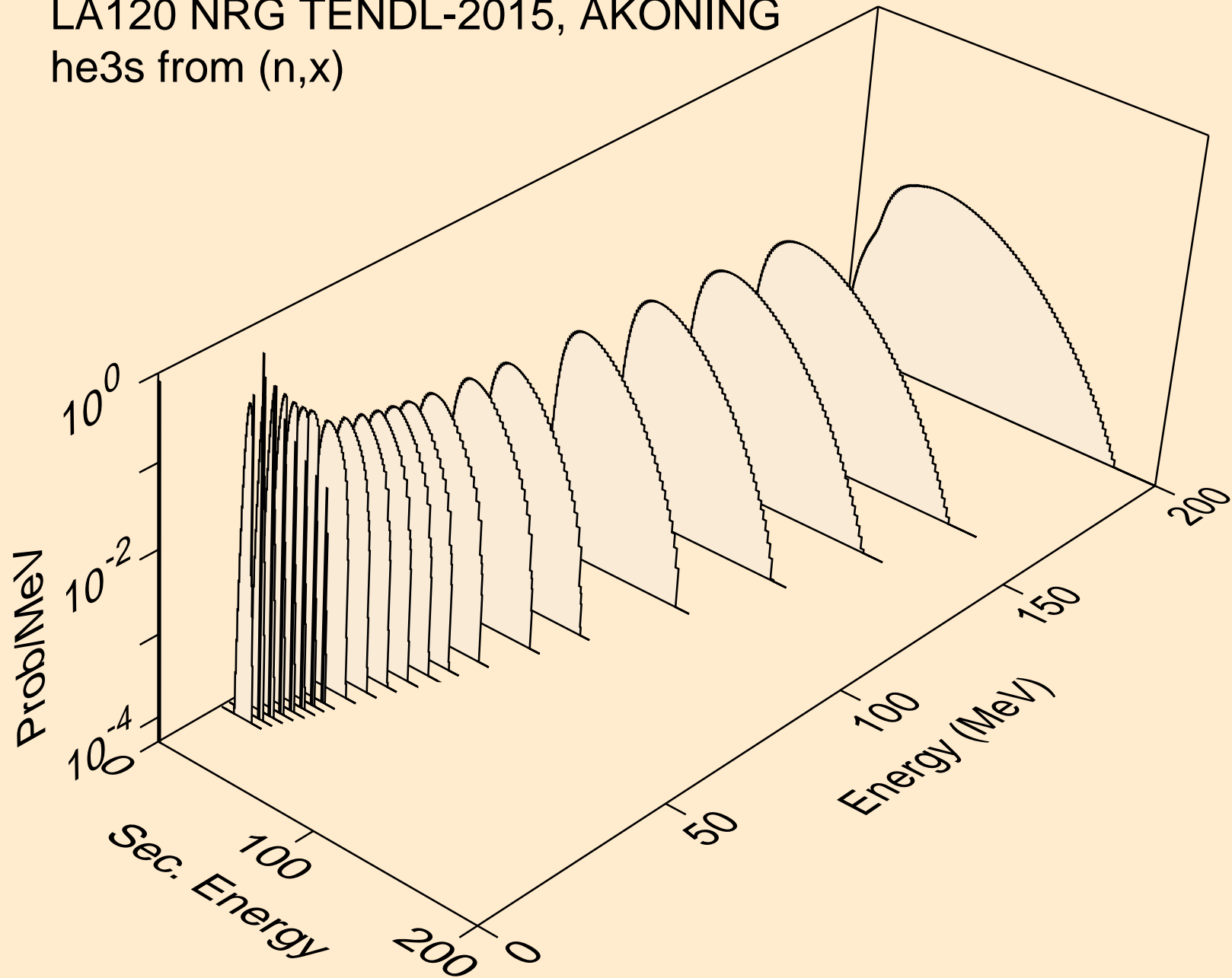
LA120 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



LA120 NRG TENDL-2015, AKONING  
tritons from (n,pt)

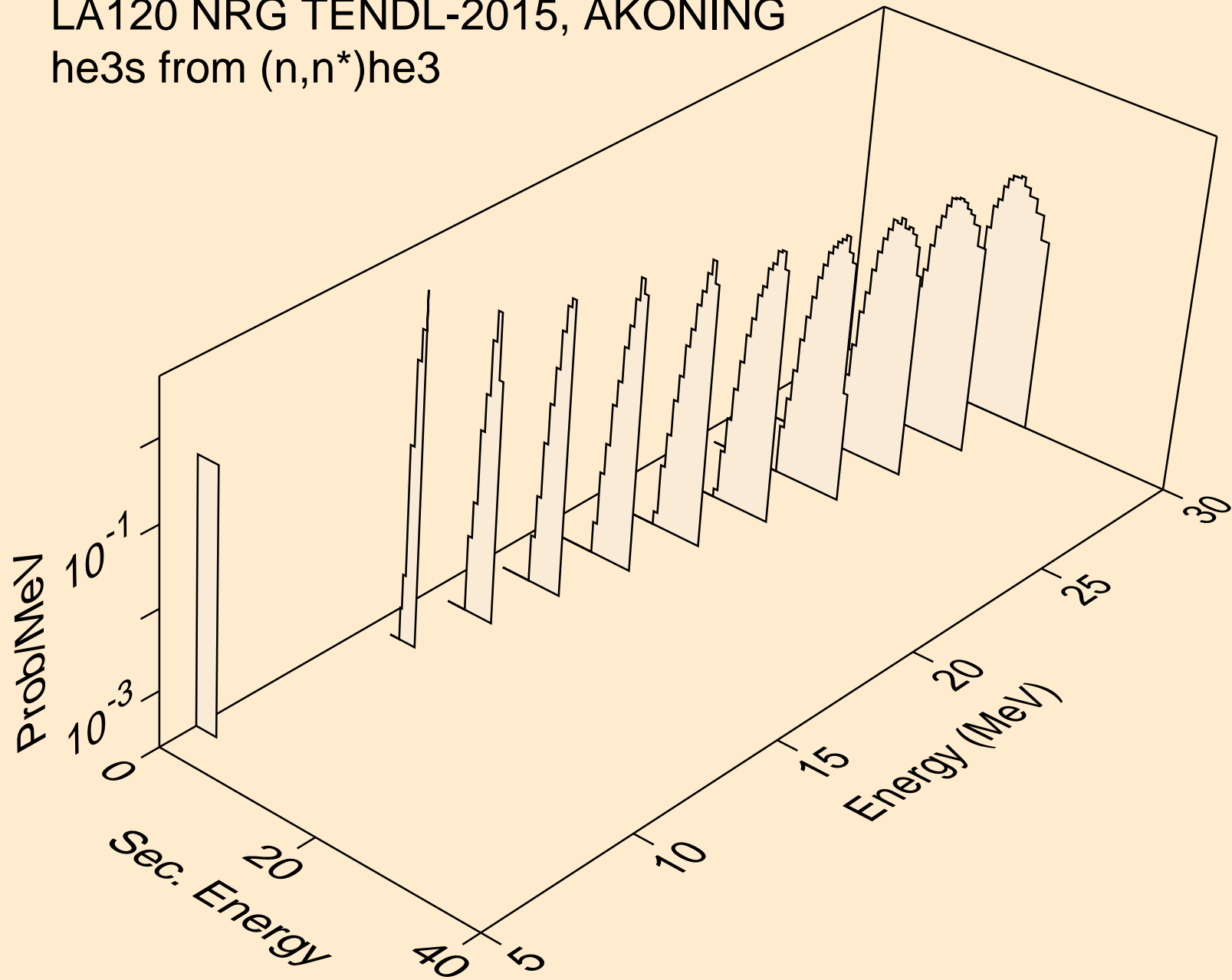


LA120 NRG TENDL-2015, AKONING  
he3s from (n,x)

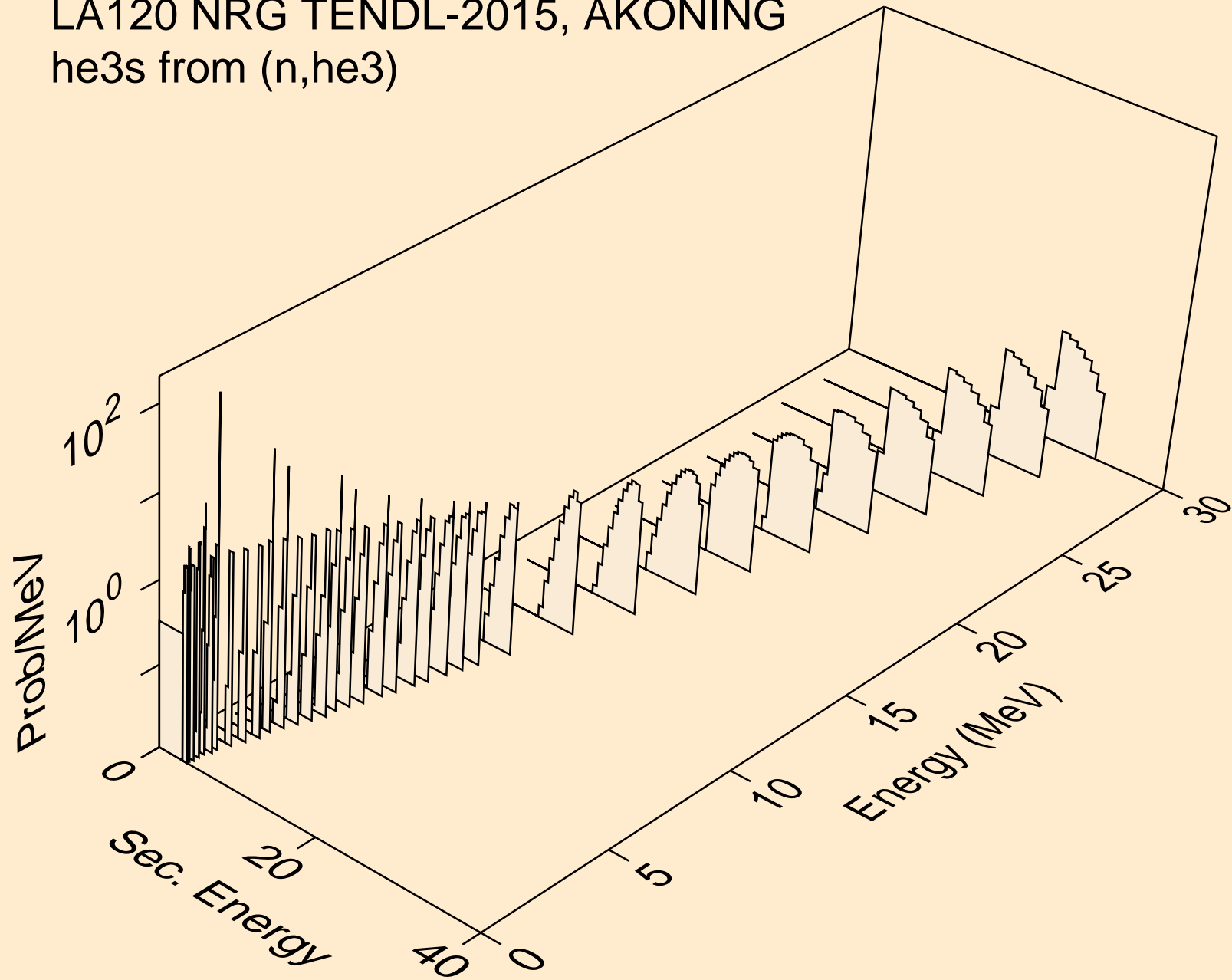




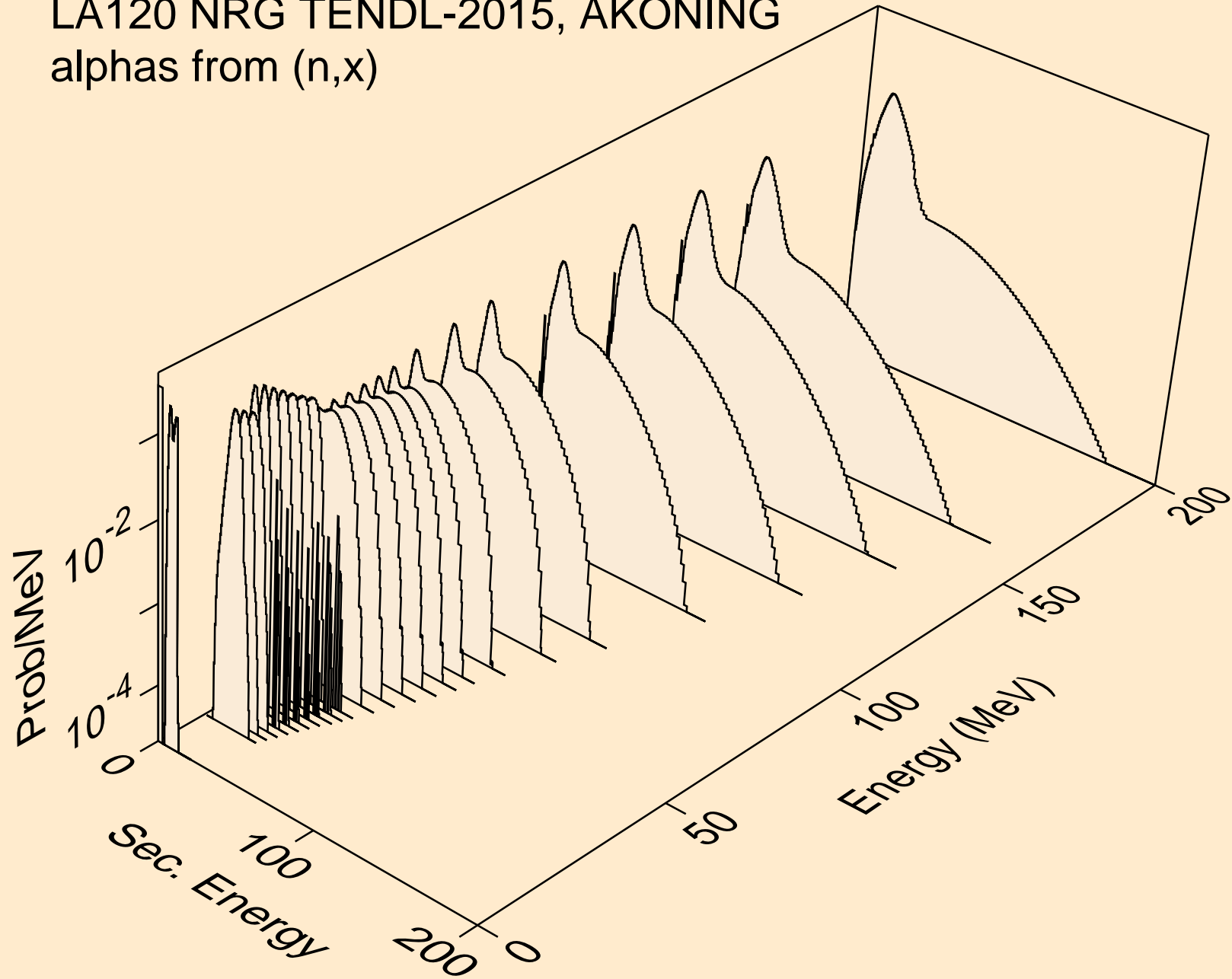
LA120 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



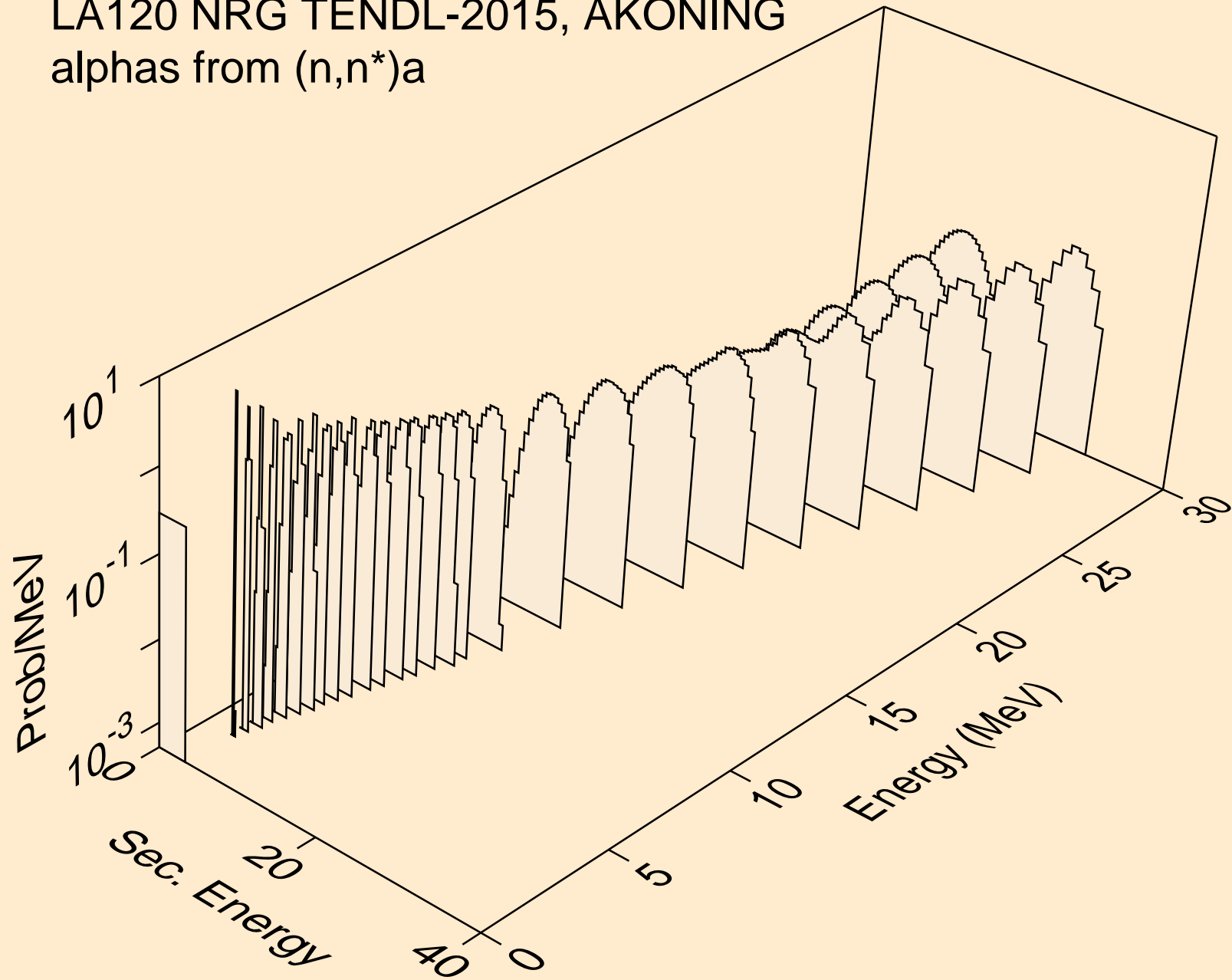
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he3s from (n,he3)



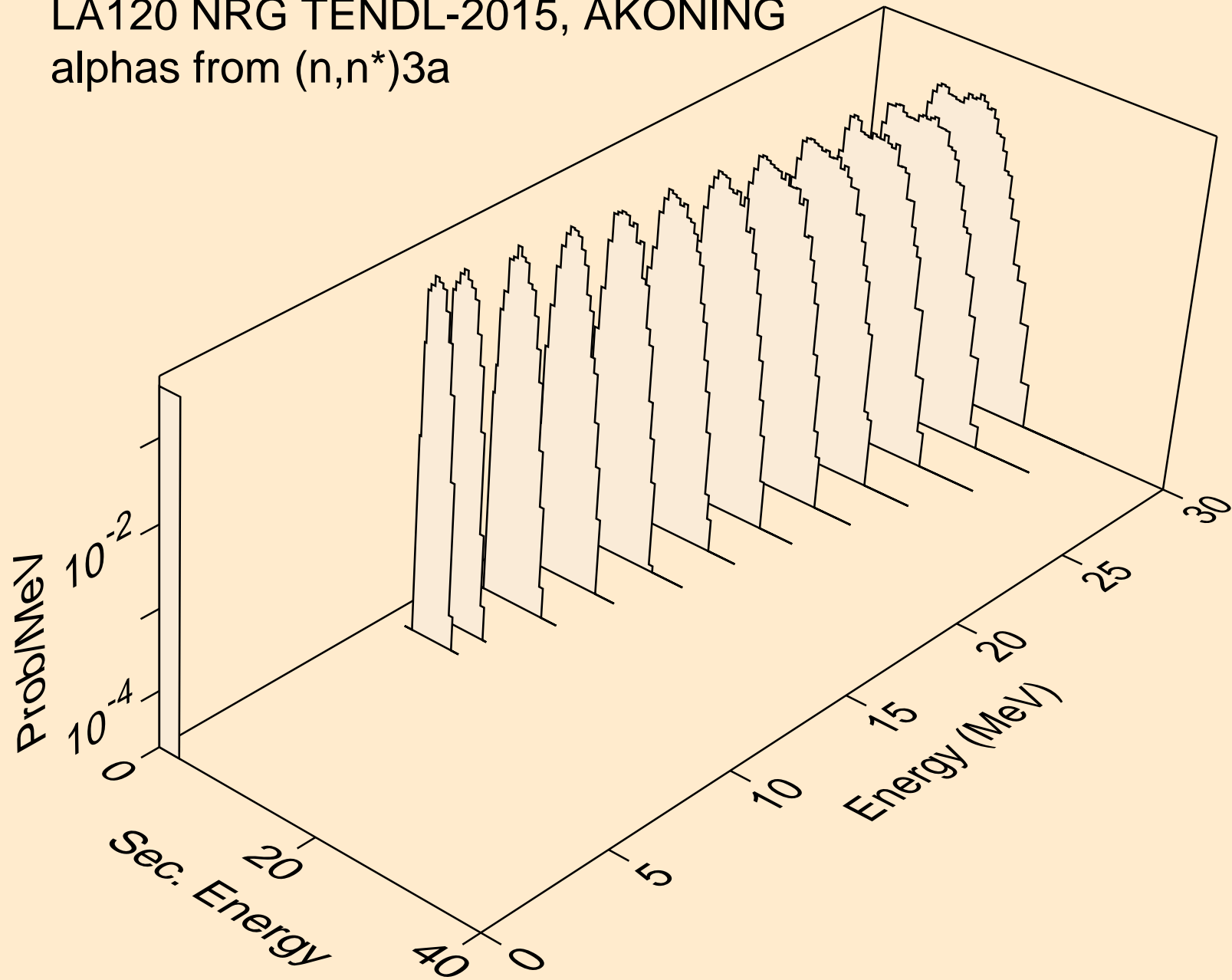
LA120 NRG TENDL-2015, AKONING  
alphas from (n,x)



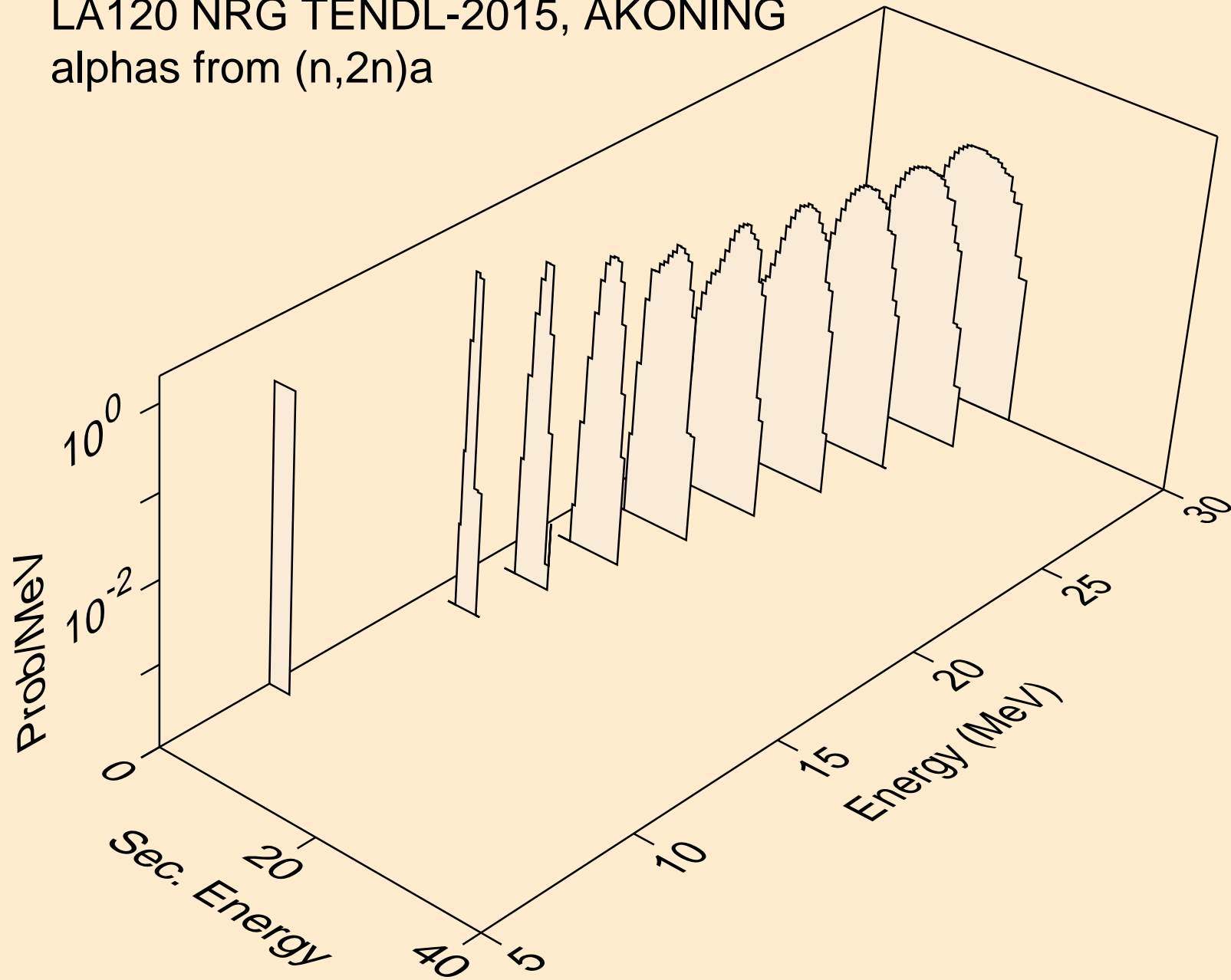
LA120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



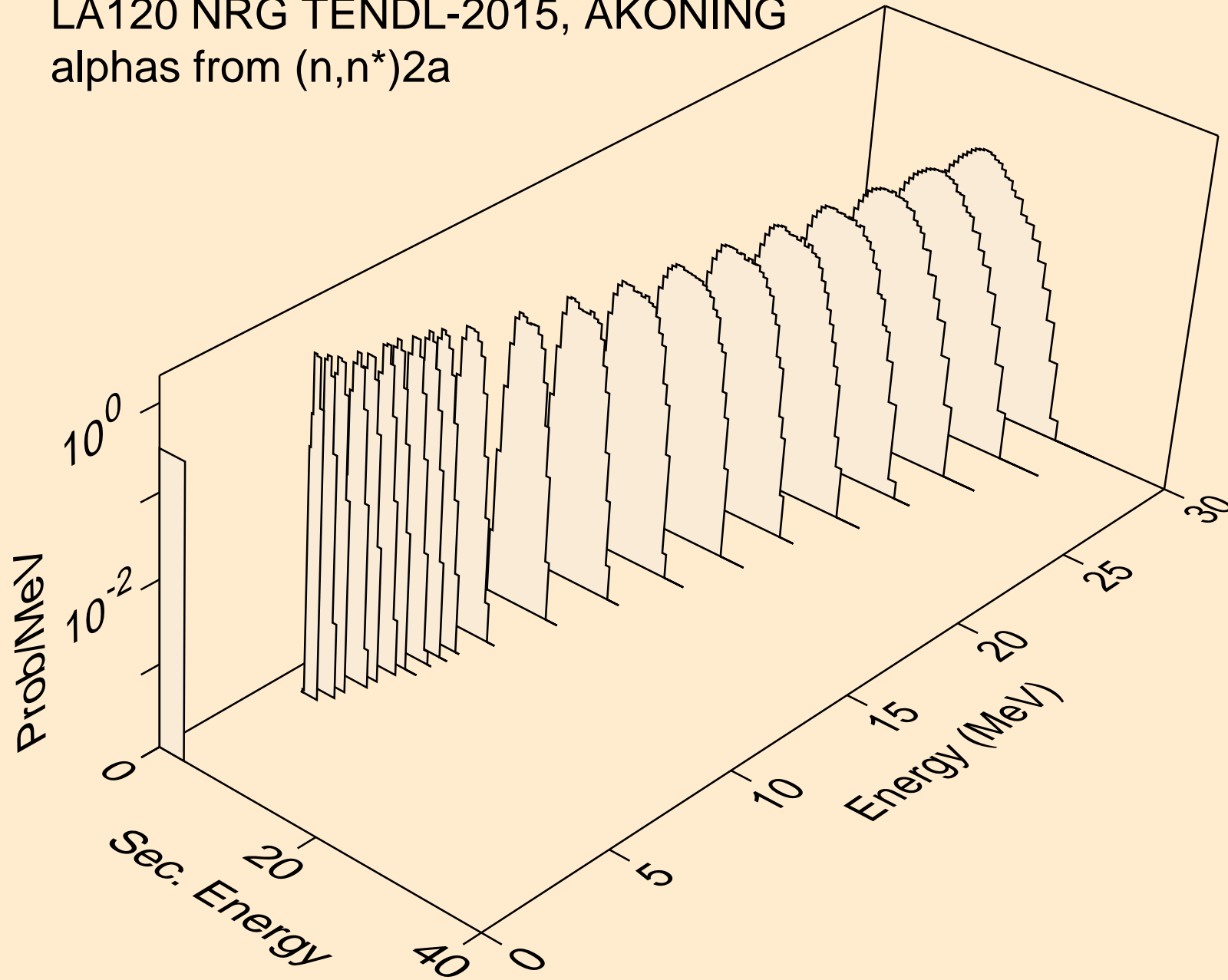
LA120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



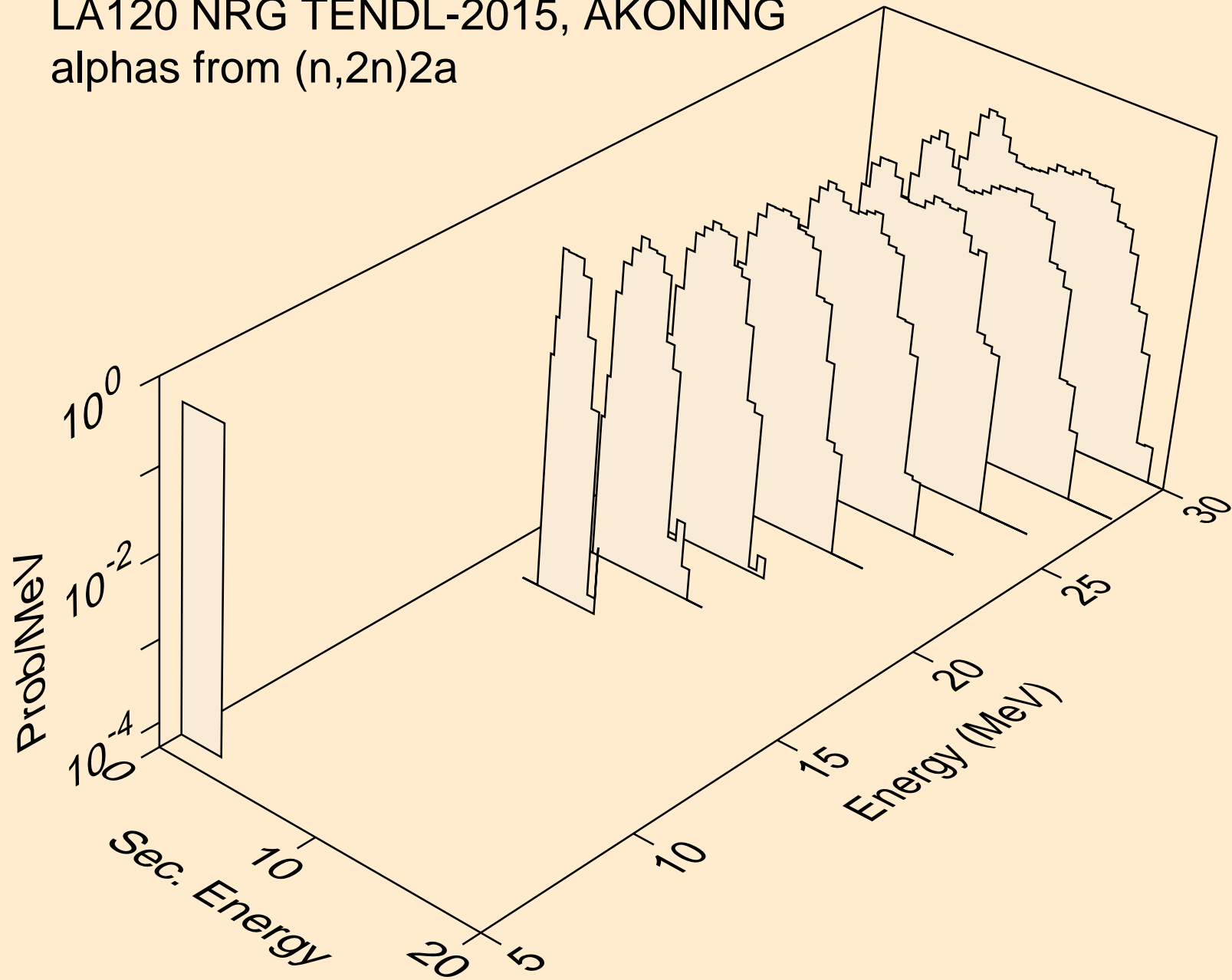
LA120 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



LA120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

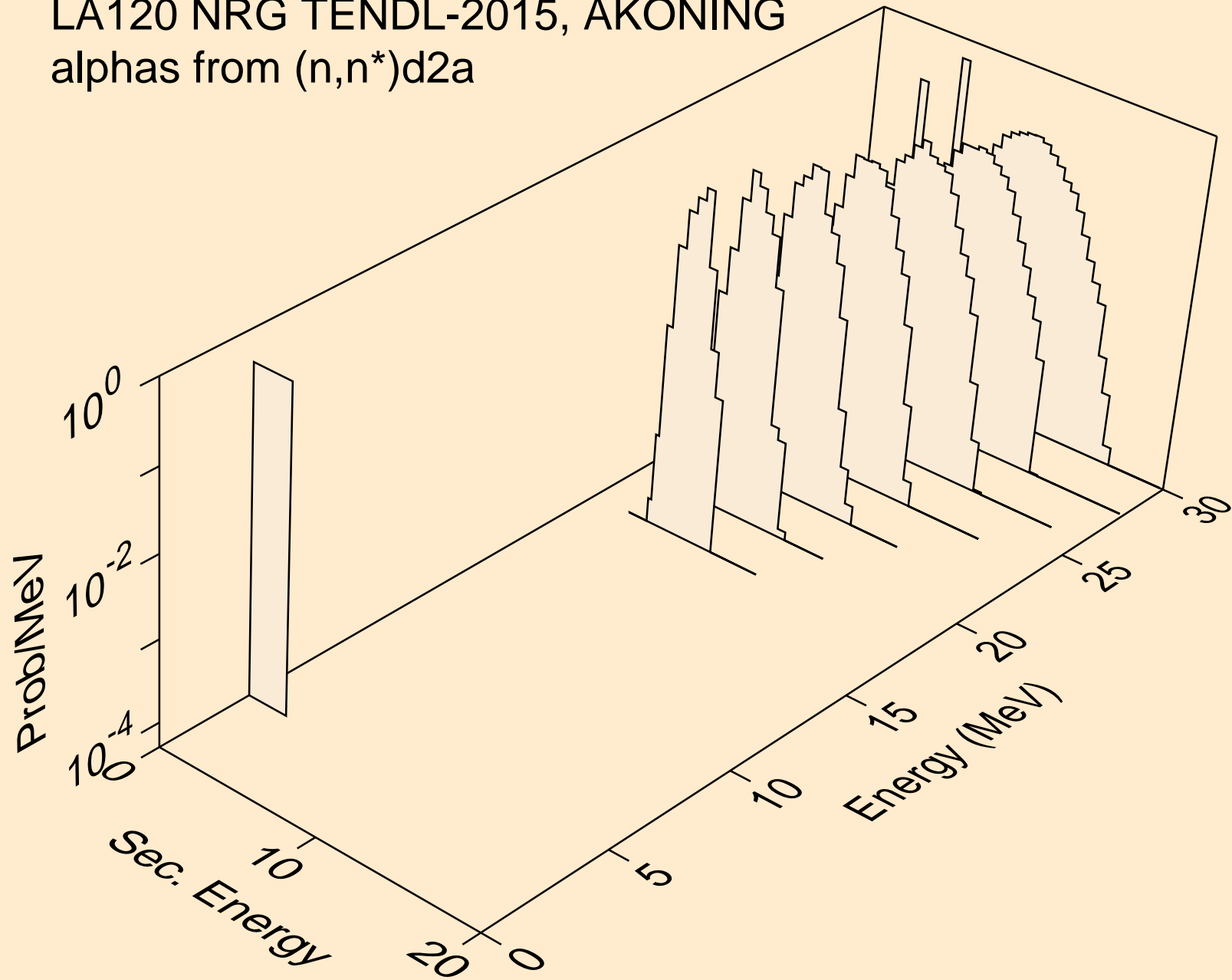


LA120 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

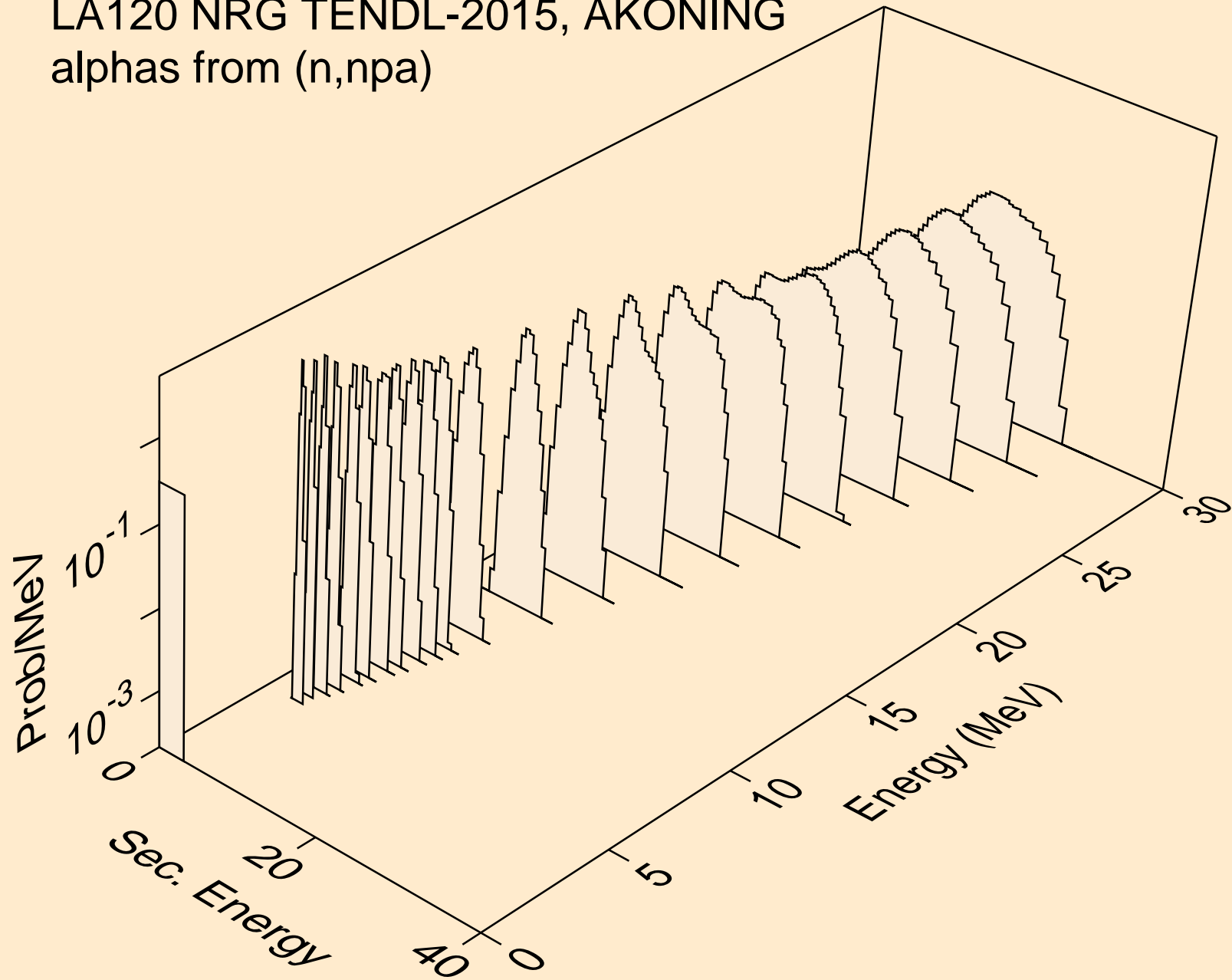




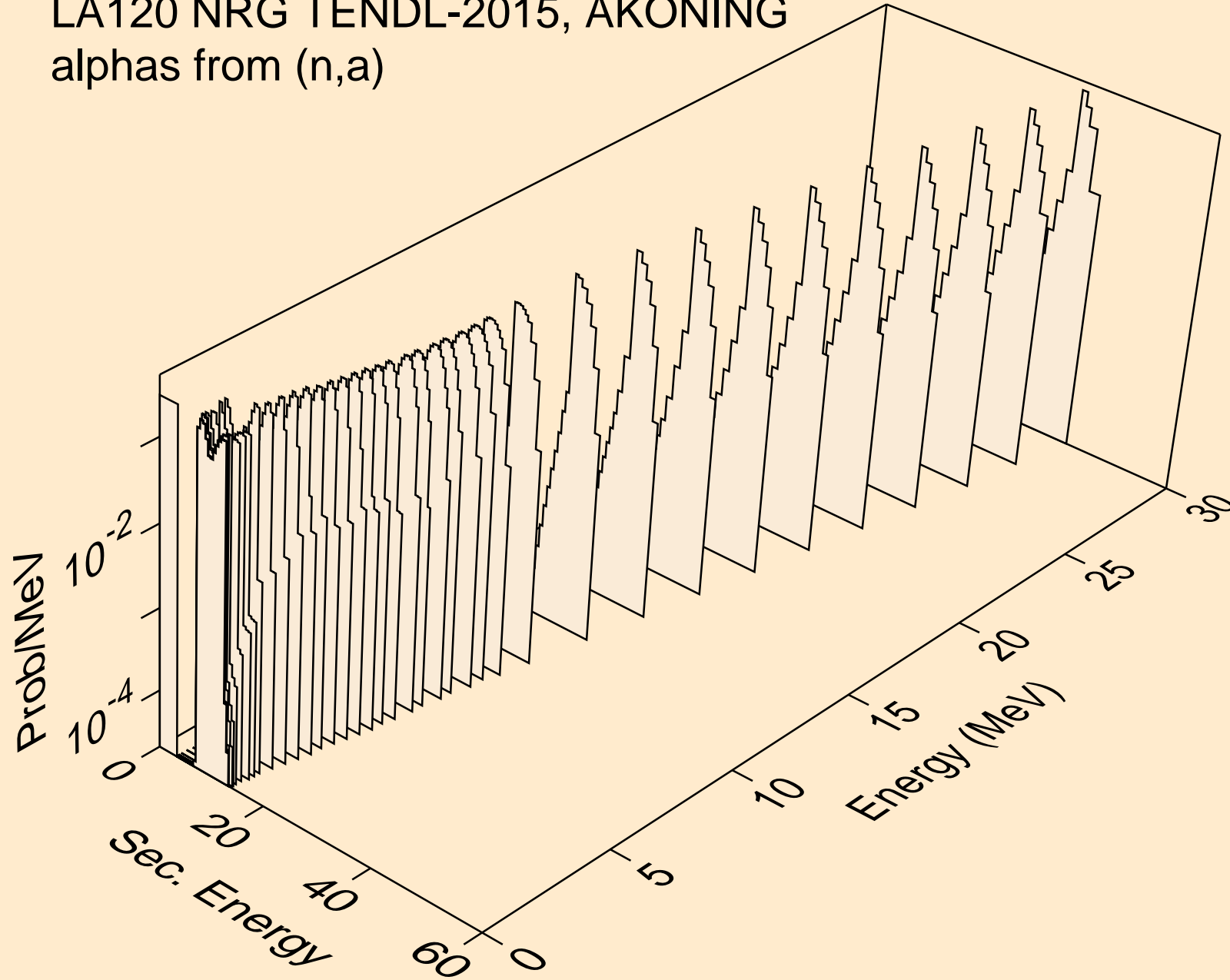
LA120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



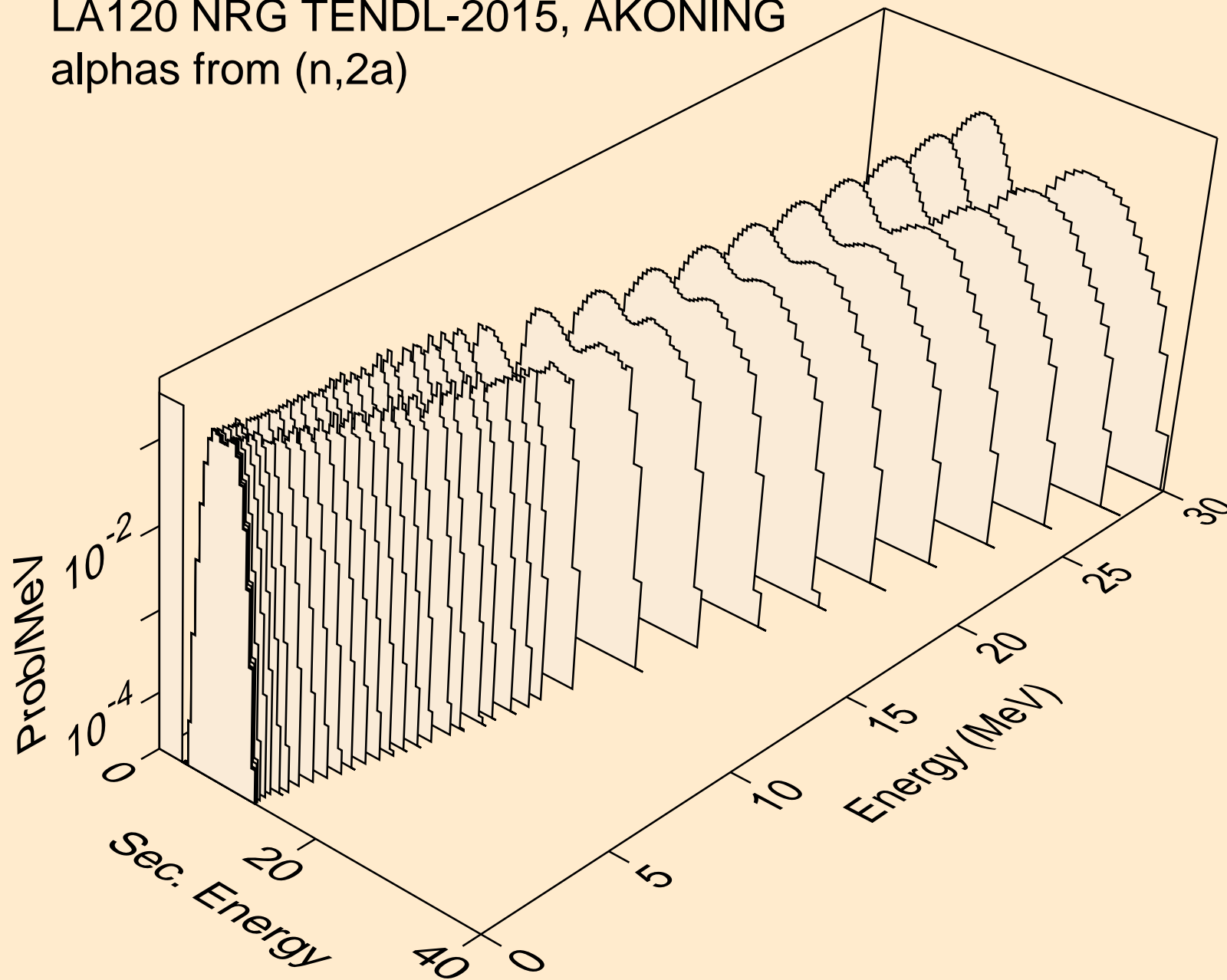
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alphas from (n,npa)



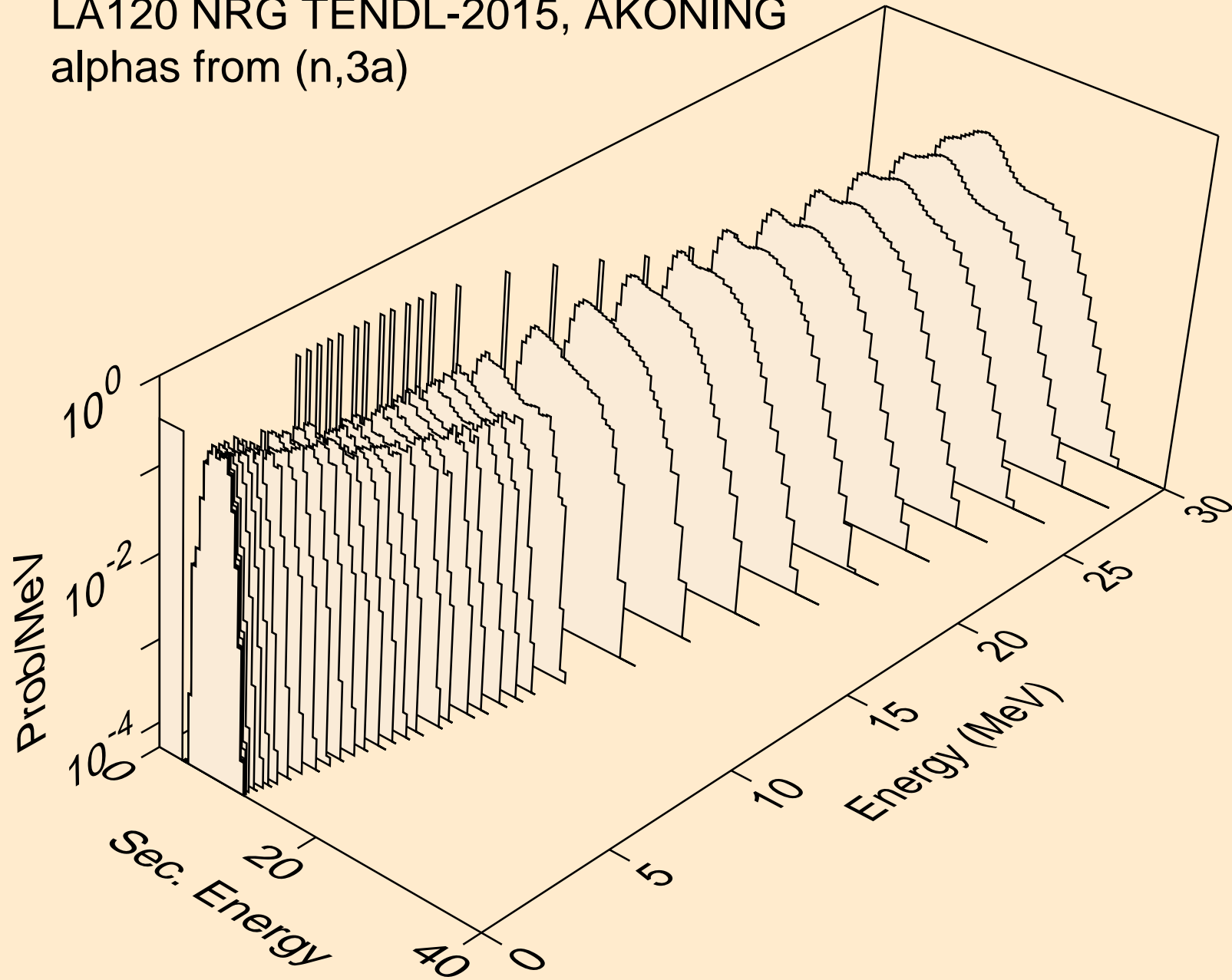
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alphas from (n,a)



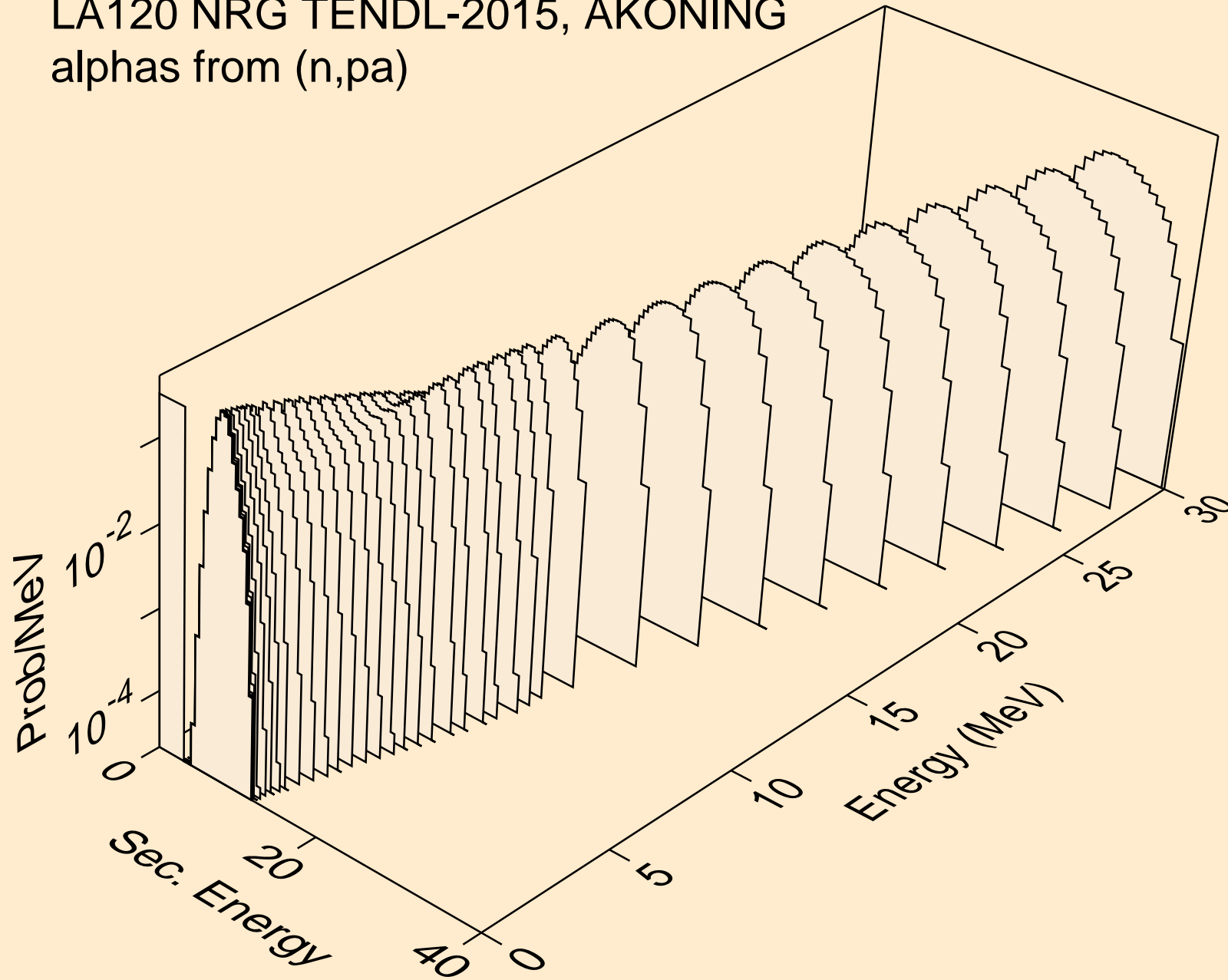
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alphas from (n,2a)



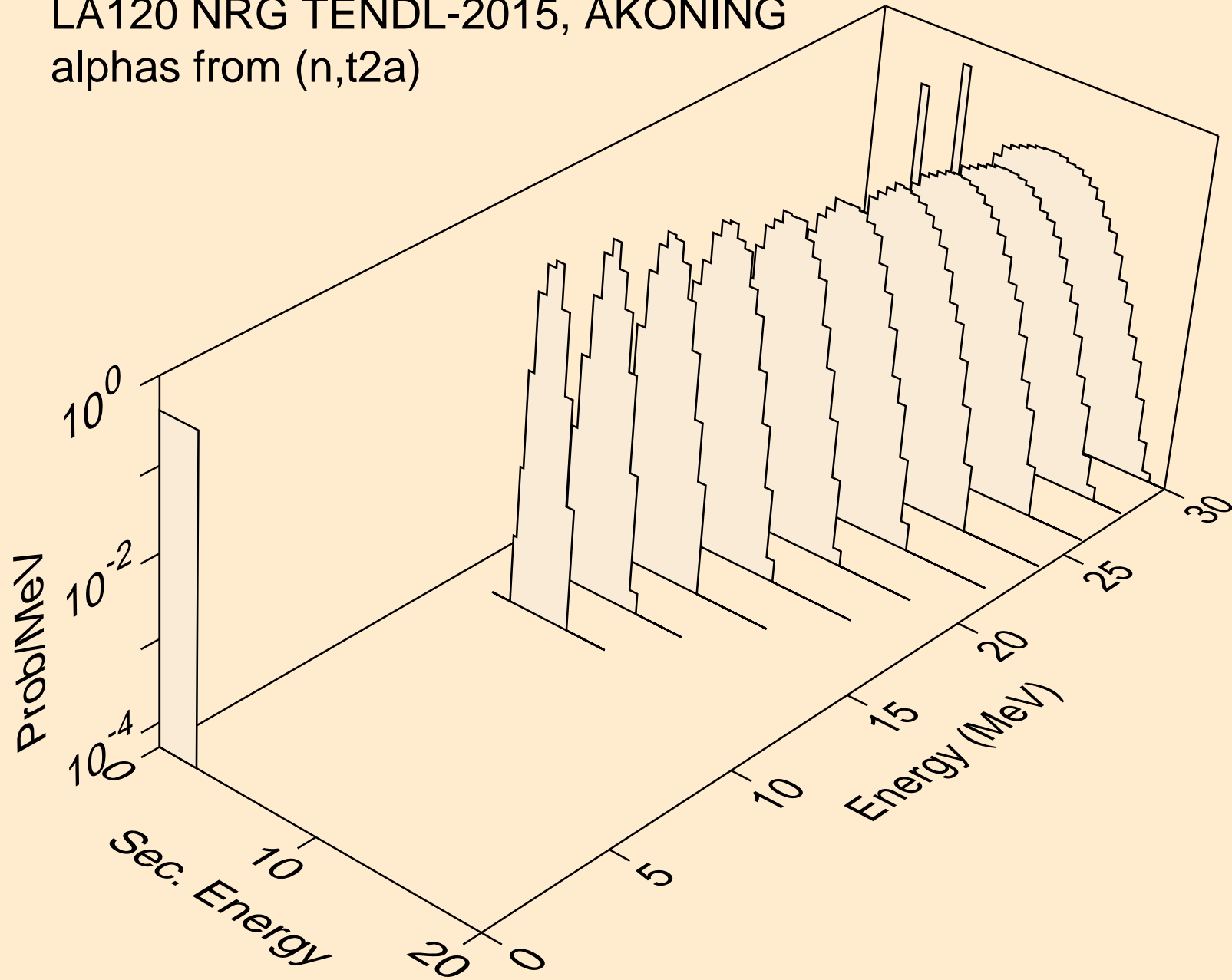
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alphas from (n,3a)



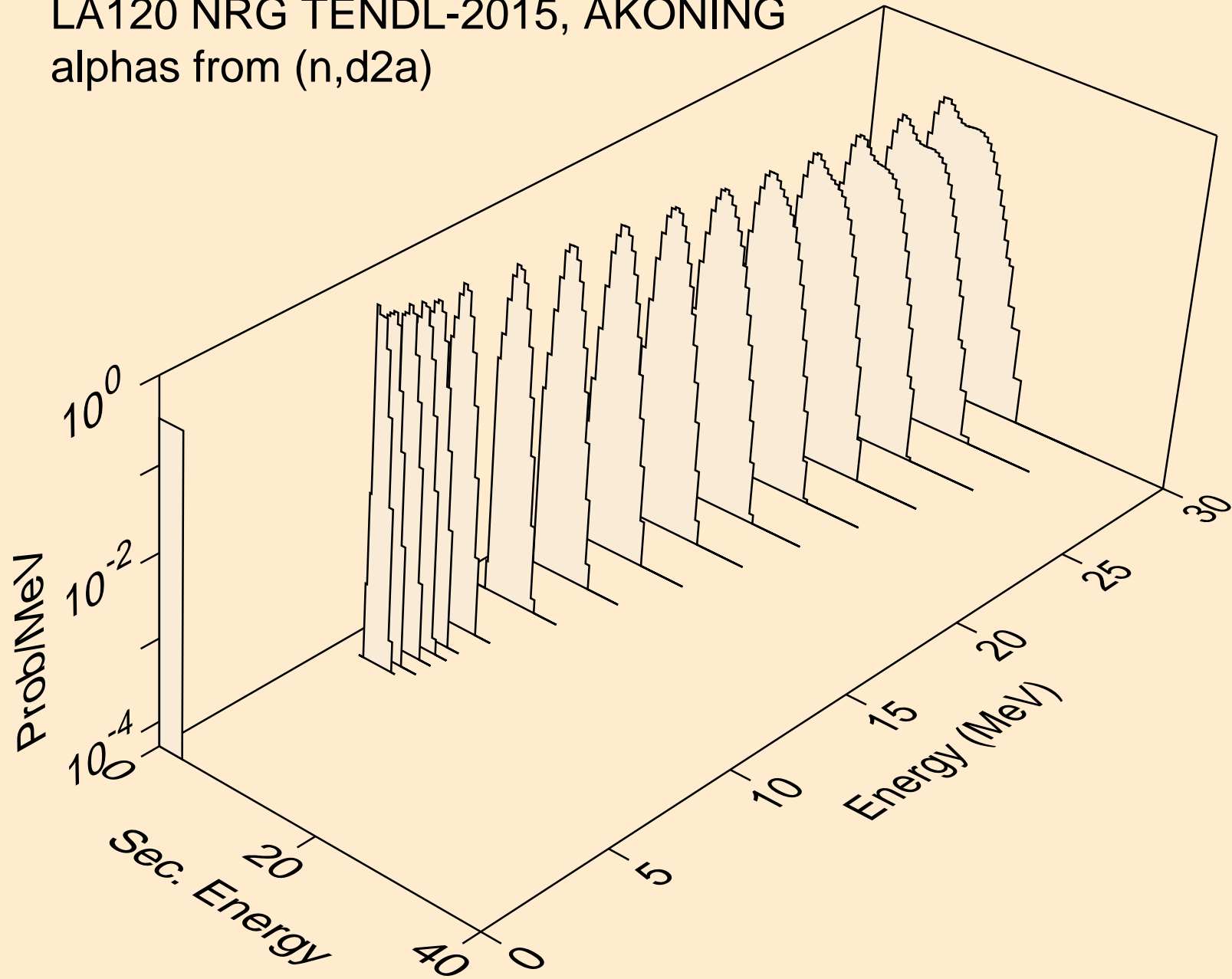
LA120 NRG TENDL-2015, AKONING  
alphas from (n,pa)



LA120 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



LA120 NRG TENDL-2015, AKONING  
alphas from (n,d2a)





LA120 NRG TENDL-2015, AKONING  
alphas from (n,da)

