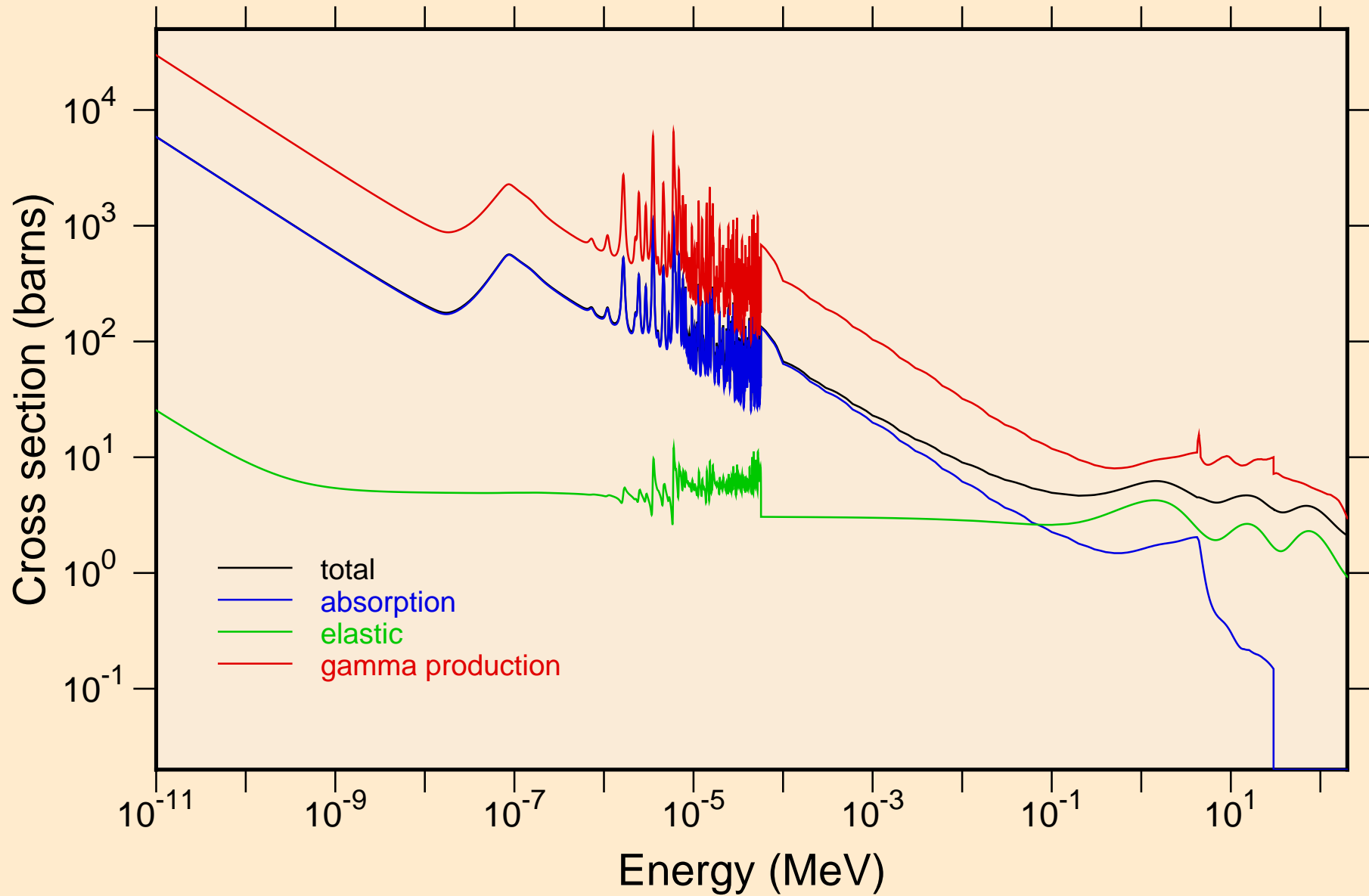
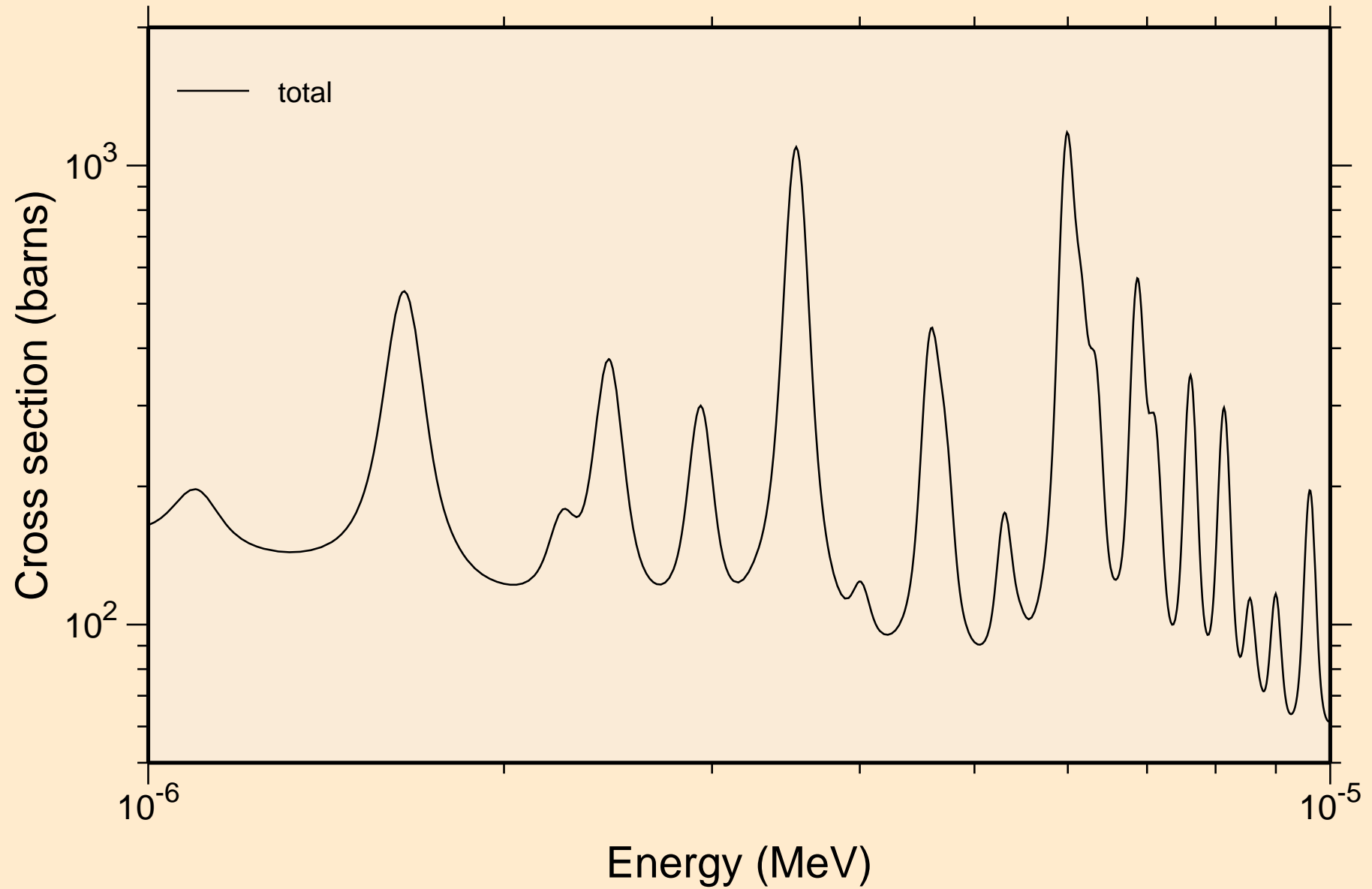


# LA128 NRG TENDL-2015, AKONING

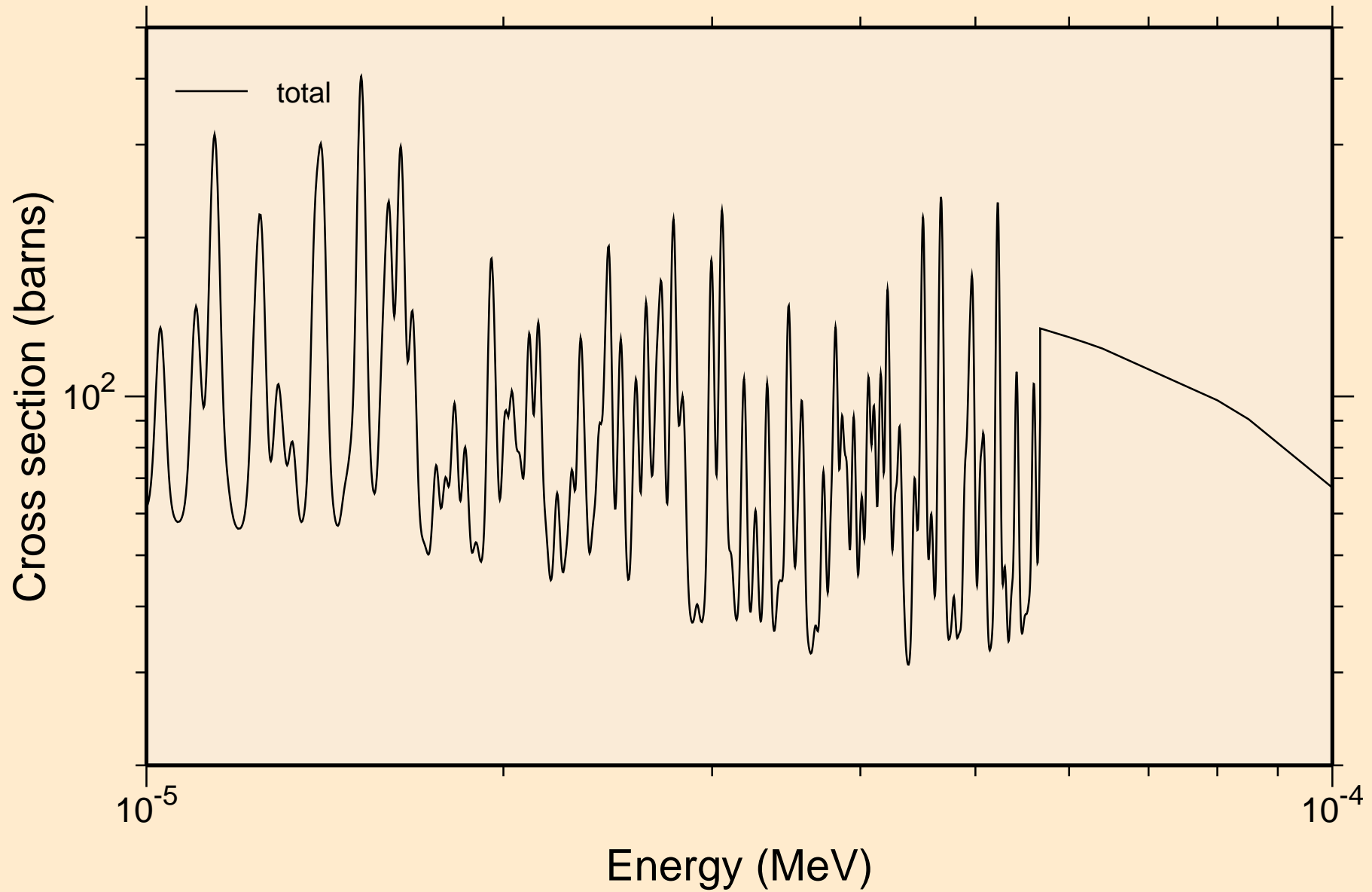
## Principal cross sections



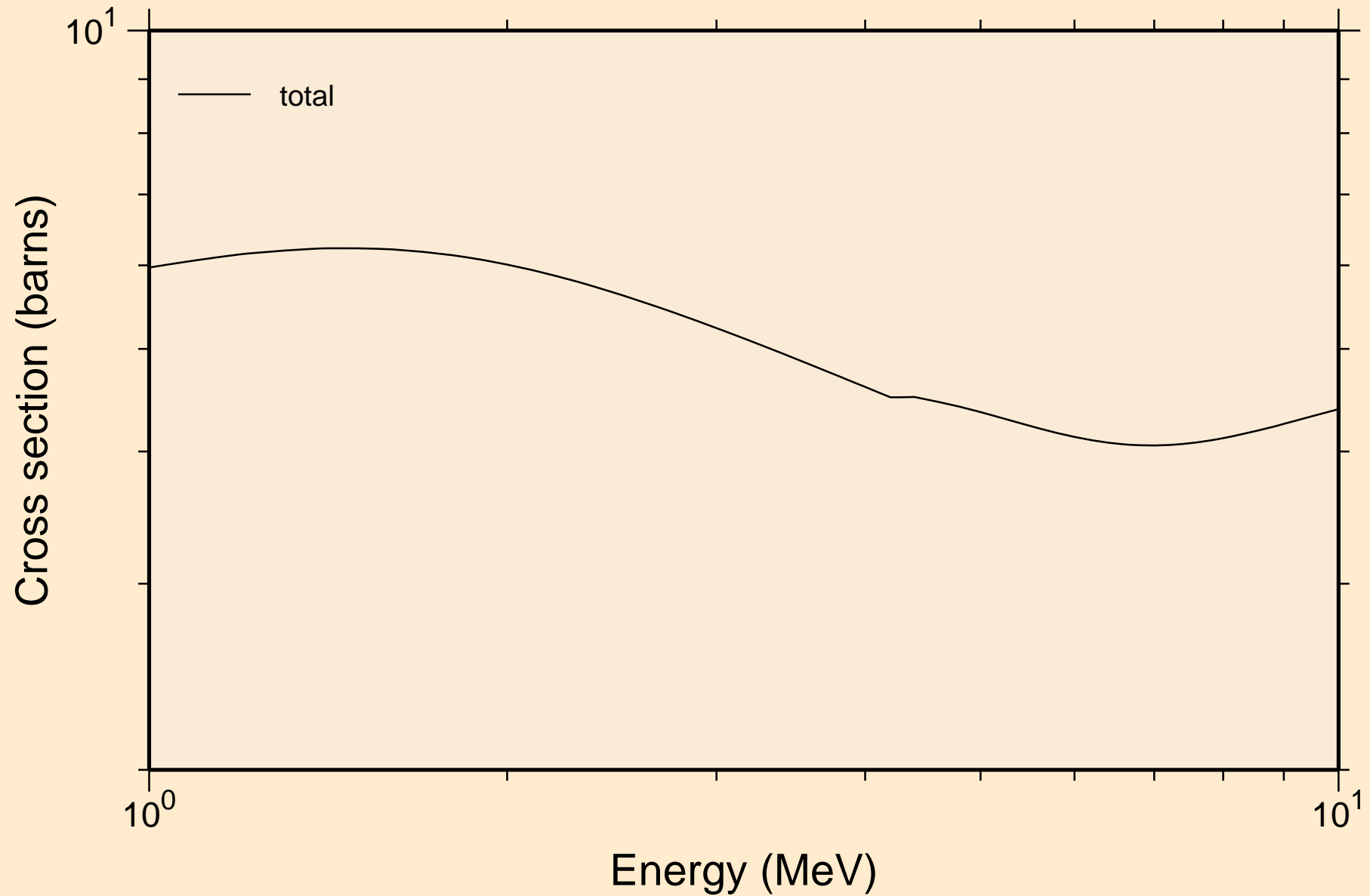
LA128 NRG TENDL-2015, AKONING  
resonance total cross section



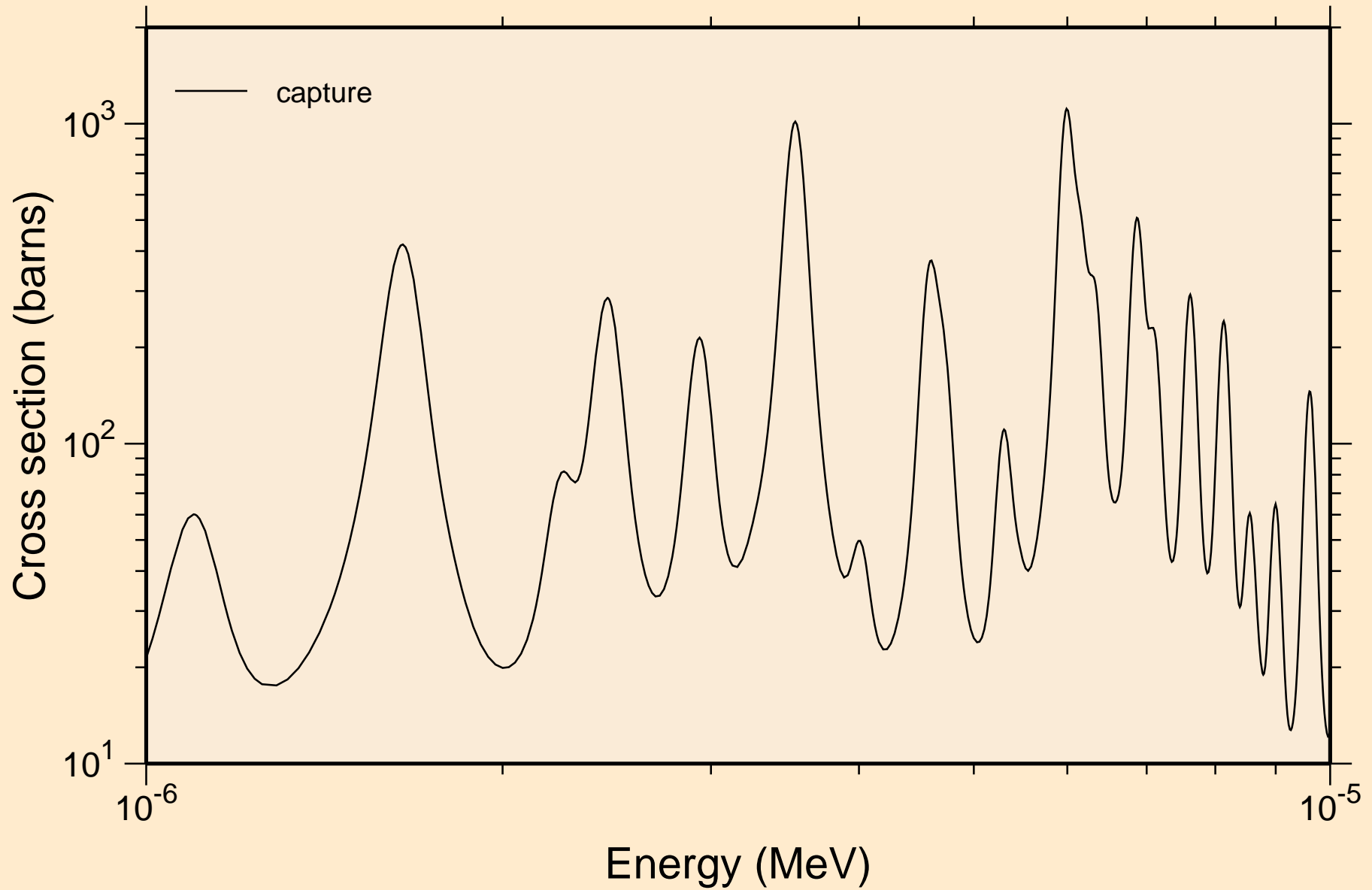
LA128 NRG TENDL-2015, AKONING  
resonance total cross section



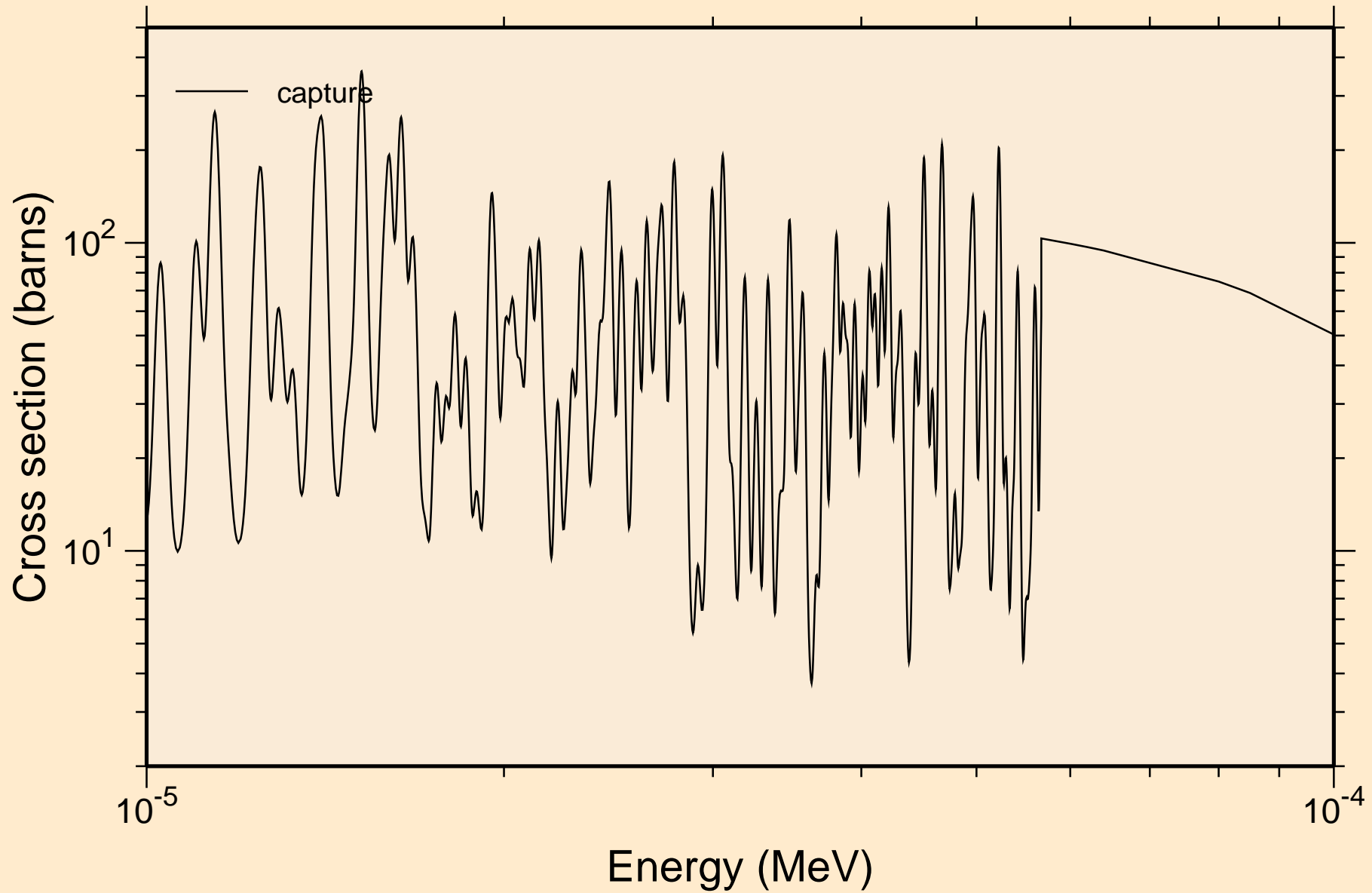
LA128 NRG TENDL-2015, AKONING  
resonance total cross section



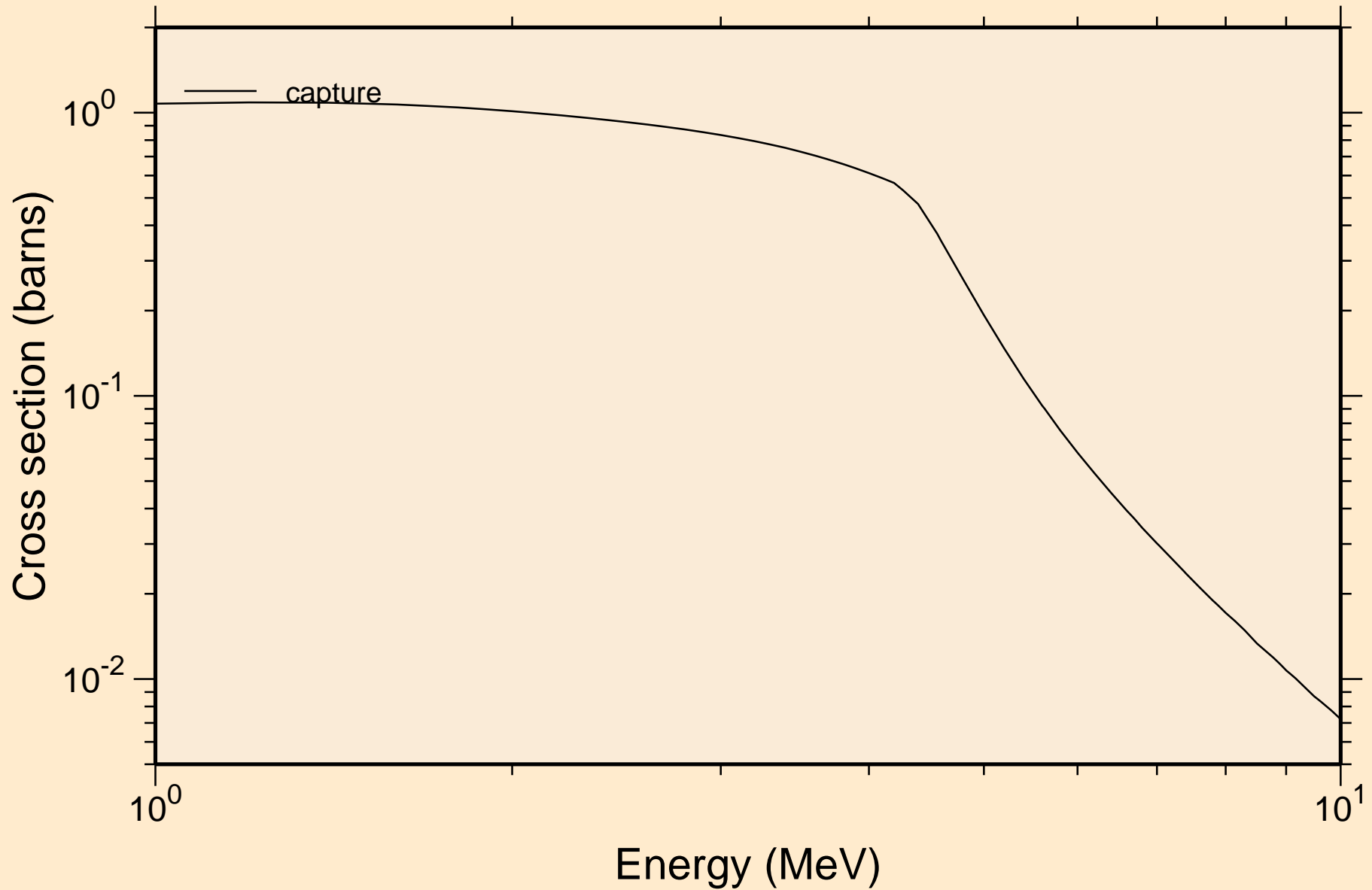
LA128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



LA128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

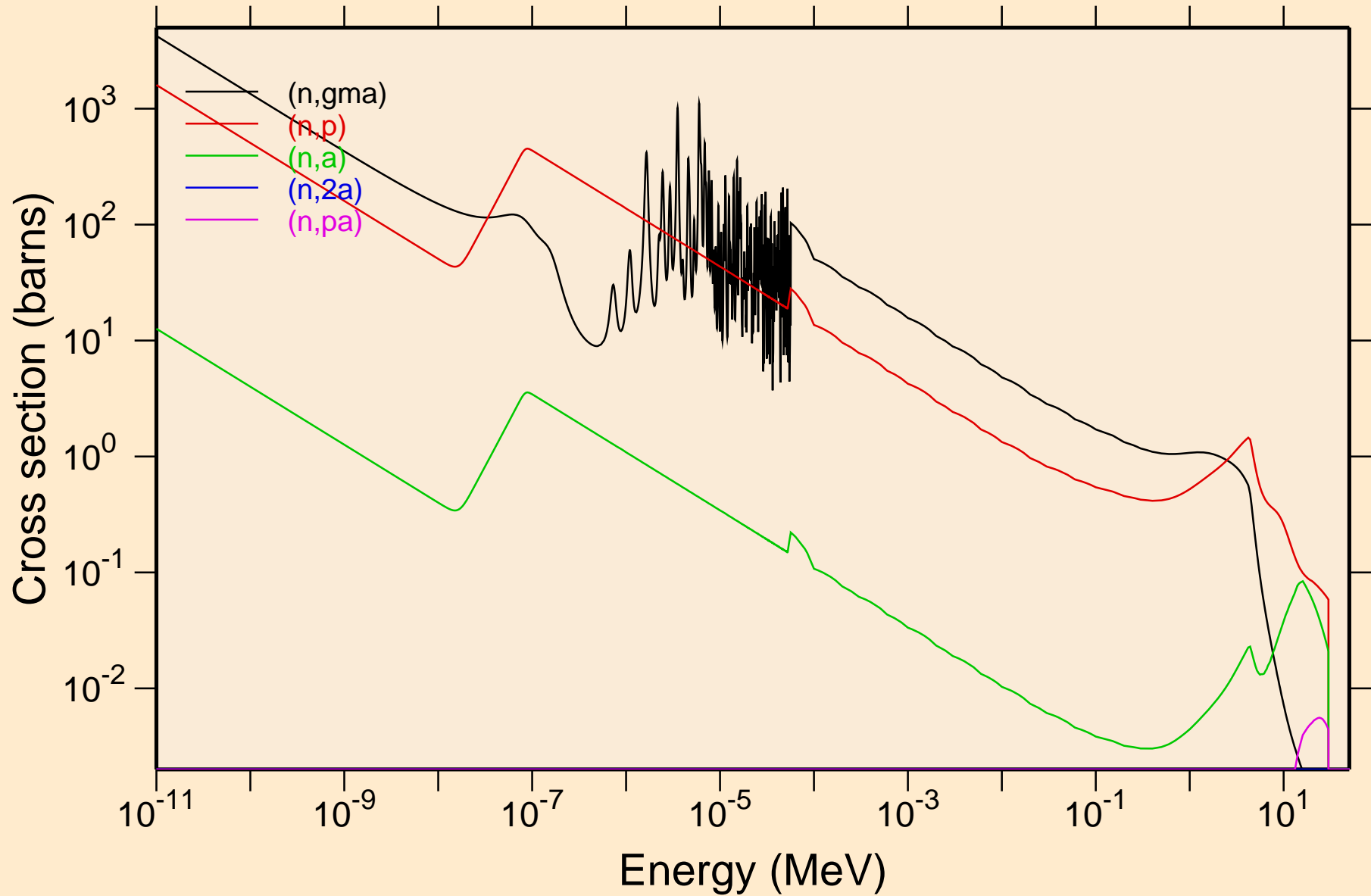


LA128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# LA128 NRG TENDL-2015, AKONING

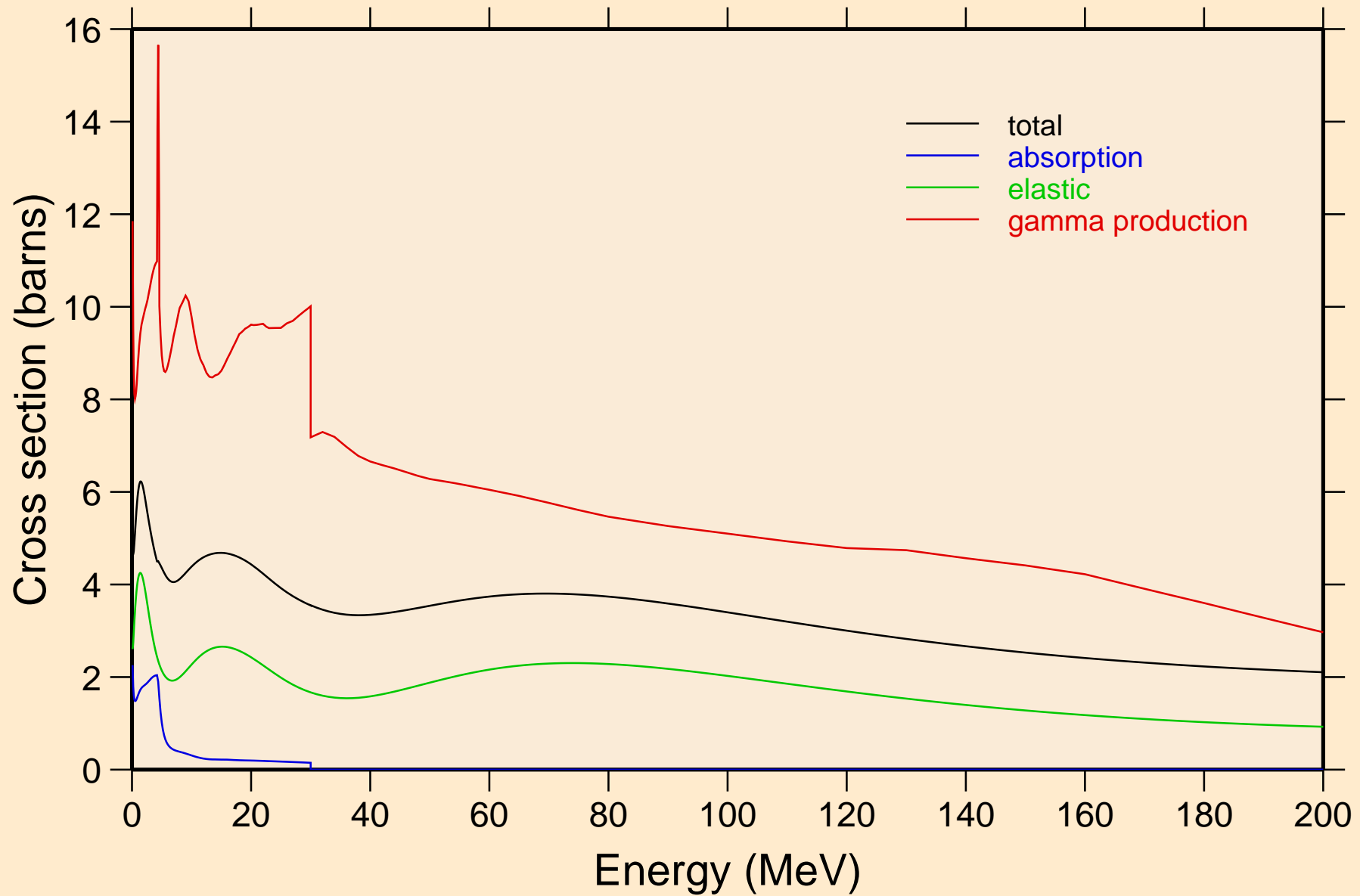
## Non-threshold reactions





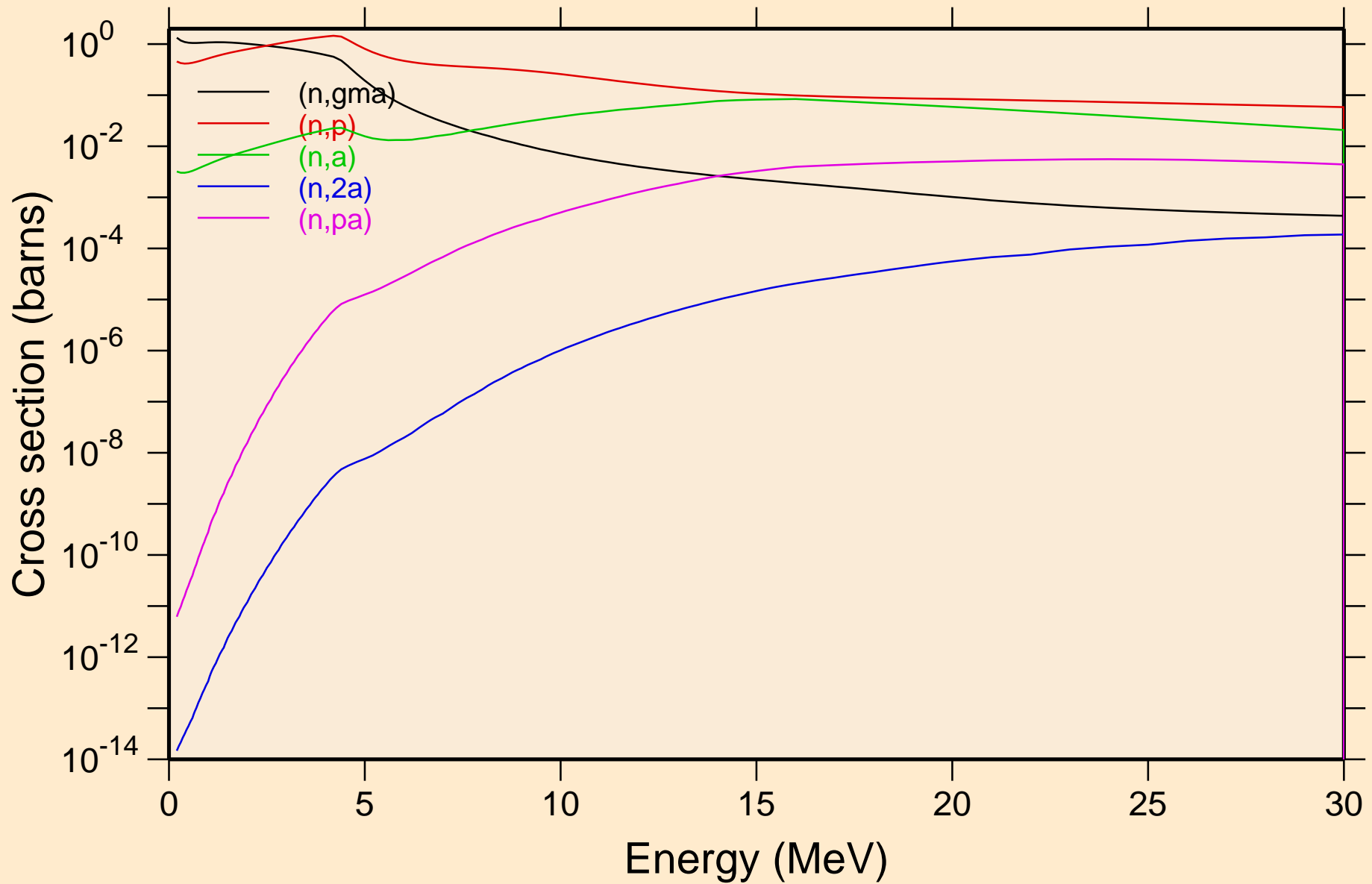
# LA128 NRG TENDL-2015, AKONING

## Principal cross sections



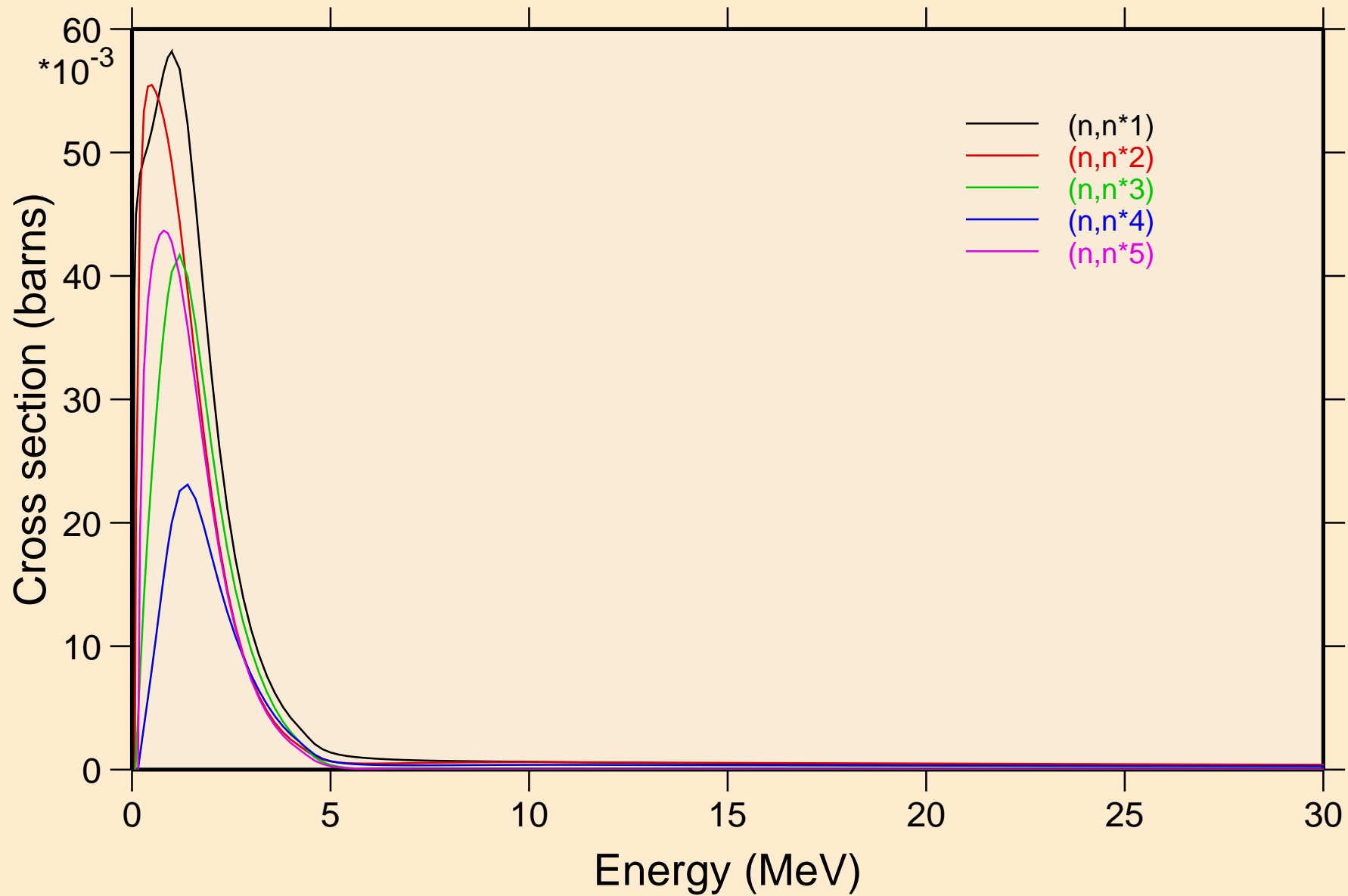
# LA128 NRG TENDL-2015, AKONING

## Non-threshold reactions

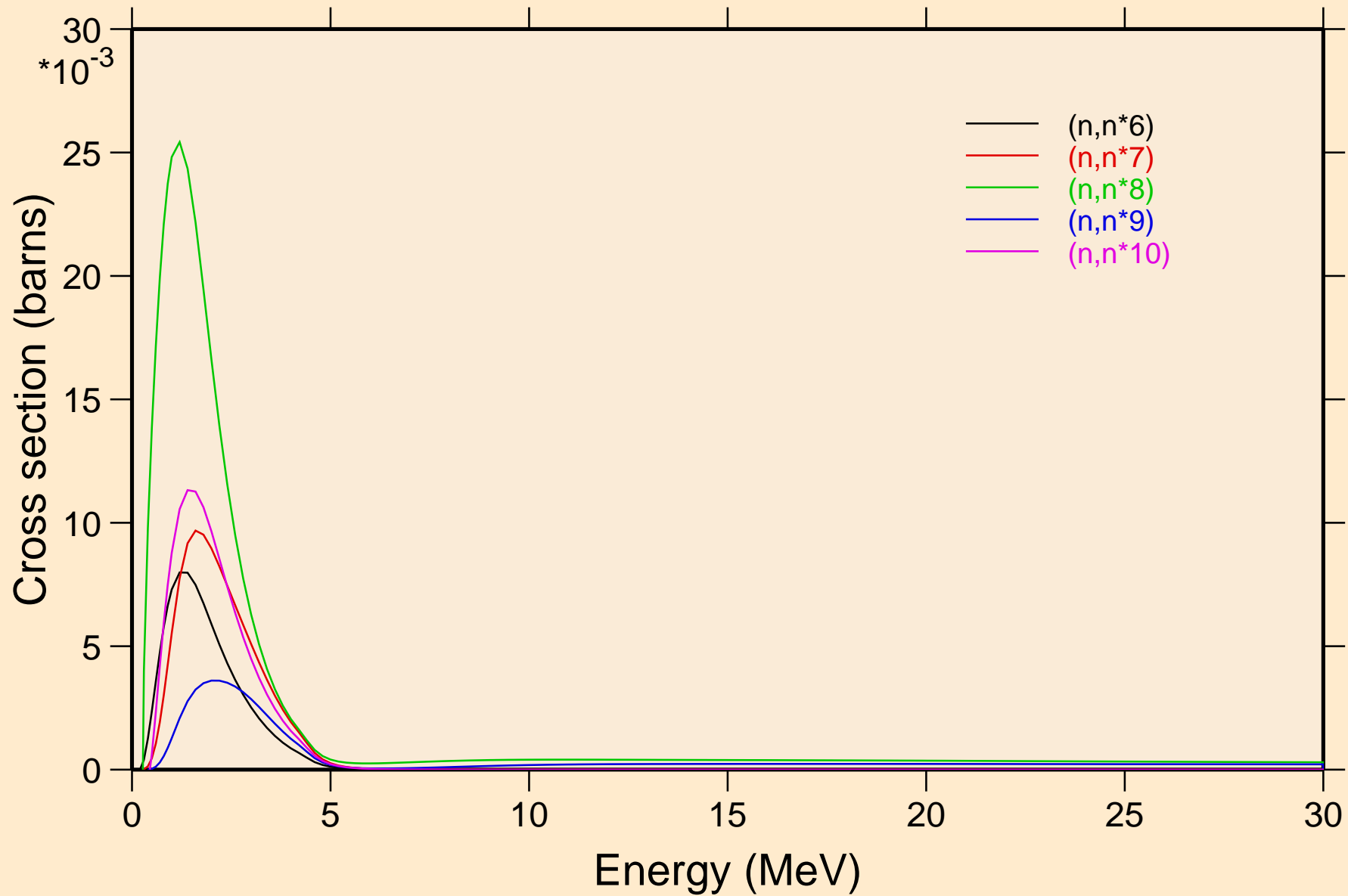


# LA128 NRG TENDL-2015, AKONING

## Inelastic levels

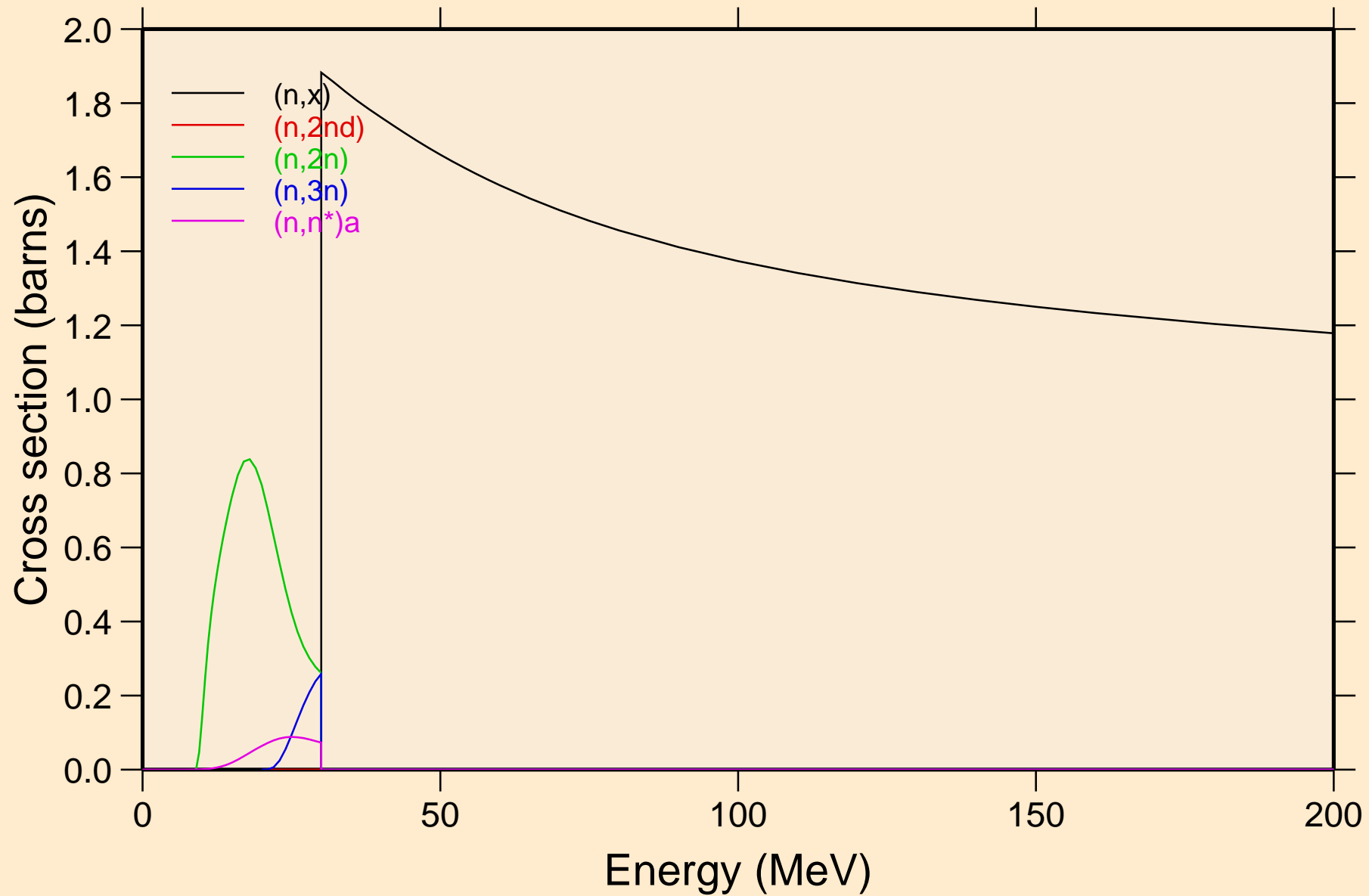


LA128 NRG TENDL-2015, AKONING  
Inelastic levels



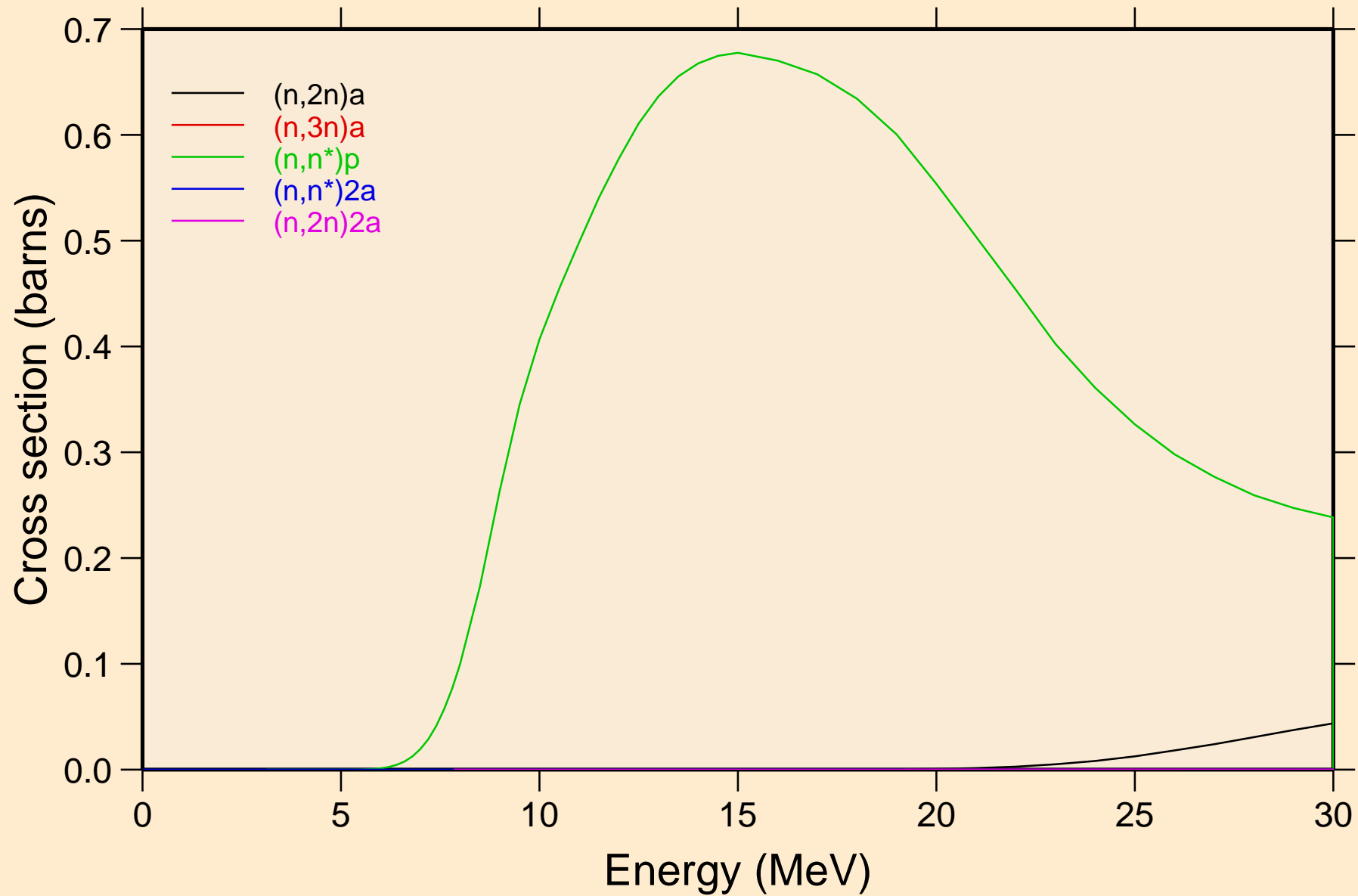
# LA128 NRG TENDL-2015, AKONING

## Threshold reactions



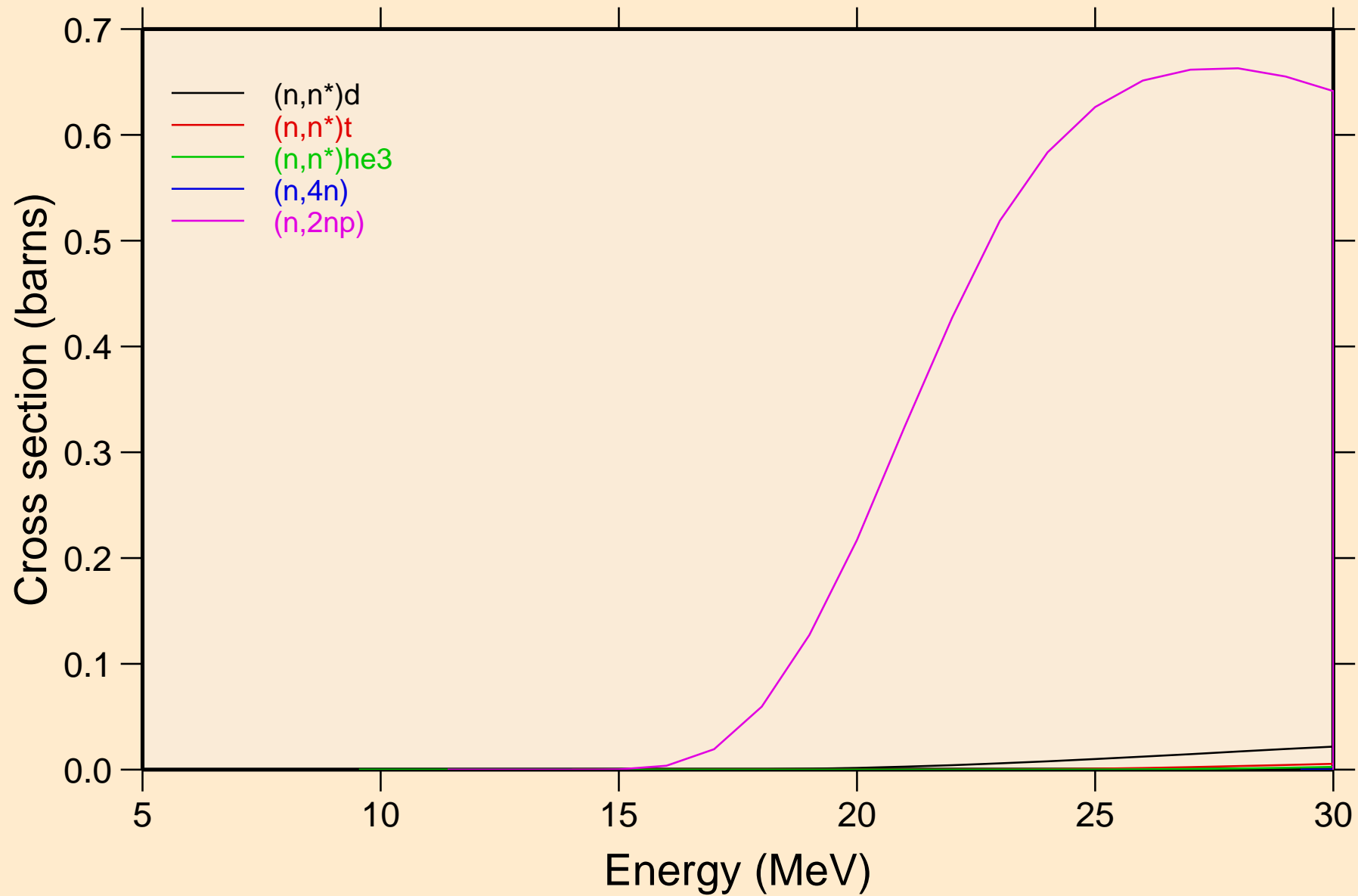
# LA128 NRG TENDL-2015, AKONING

## Threshold reactions



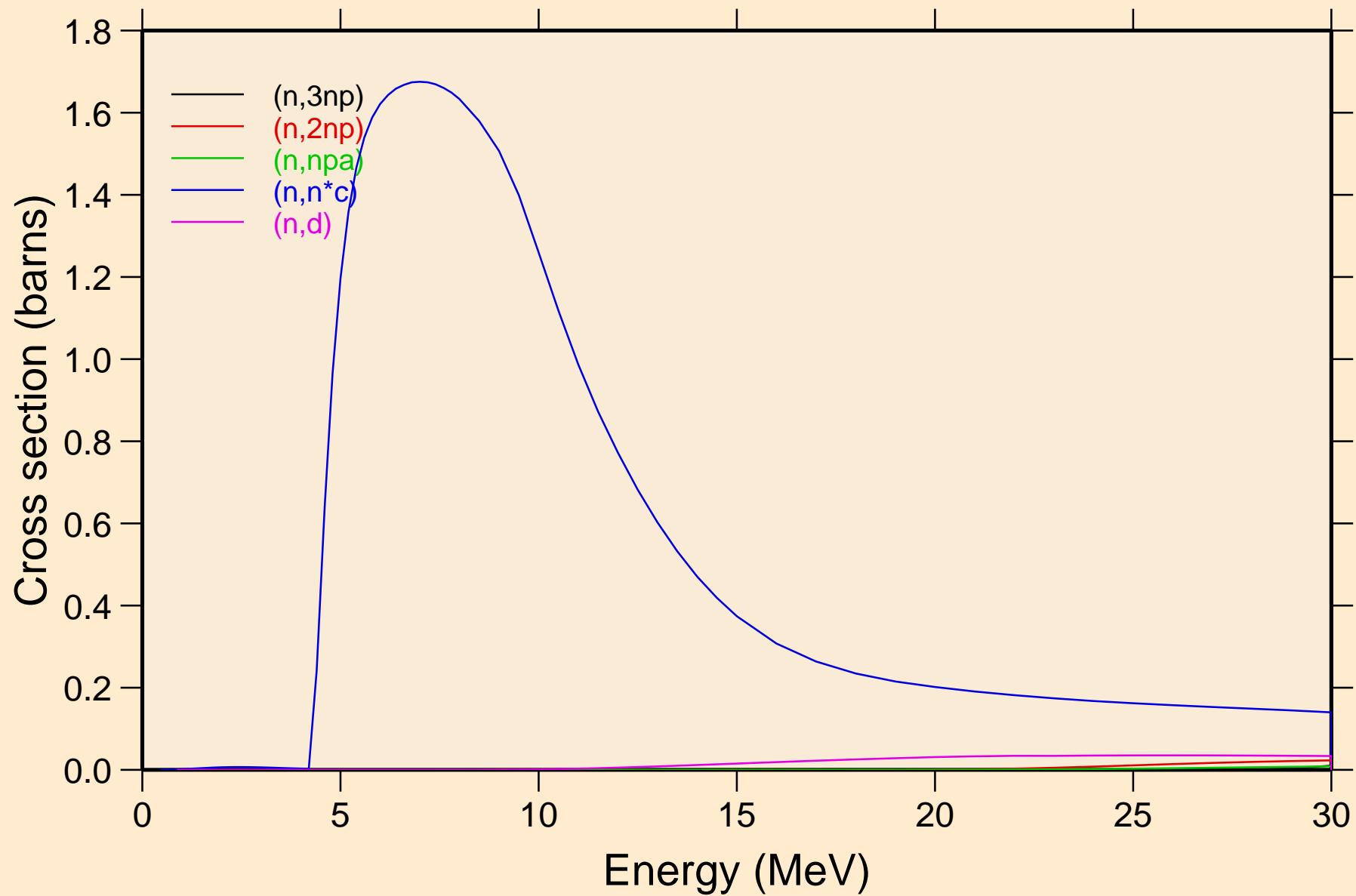
# LA128 NRG TENDL-2015, AKONING

## Threshold reactions



# LA128 NRG TENDL-2015, AKONING

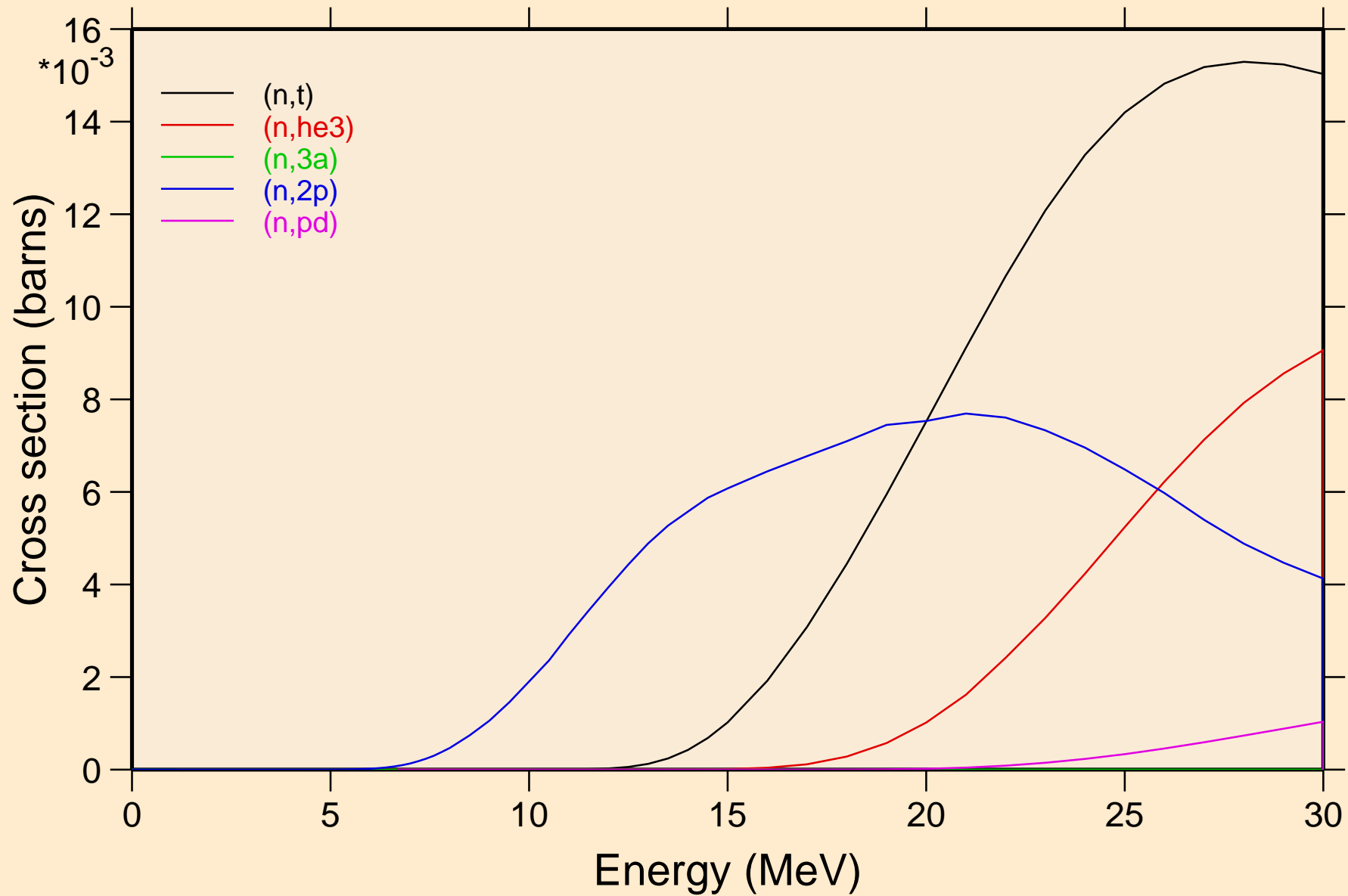
## Threshold reactions





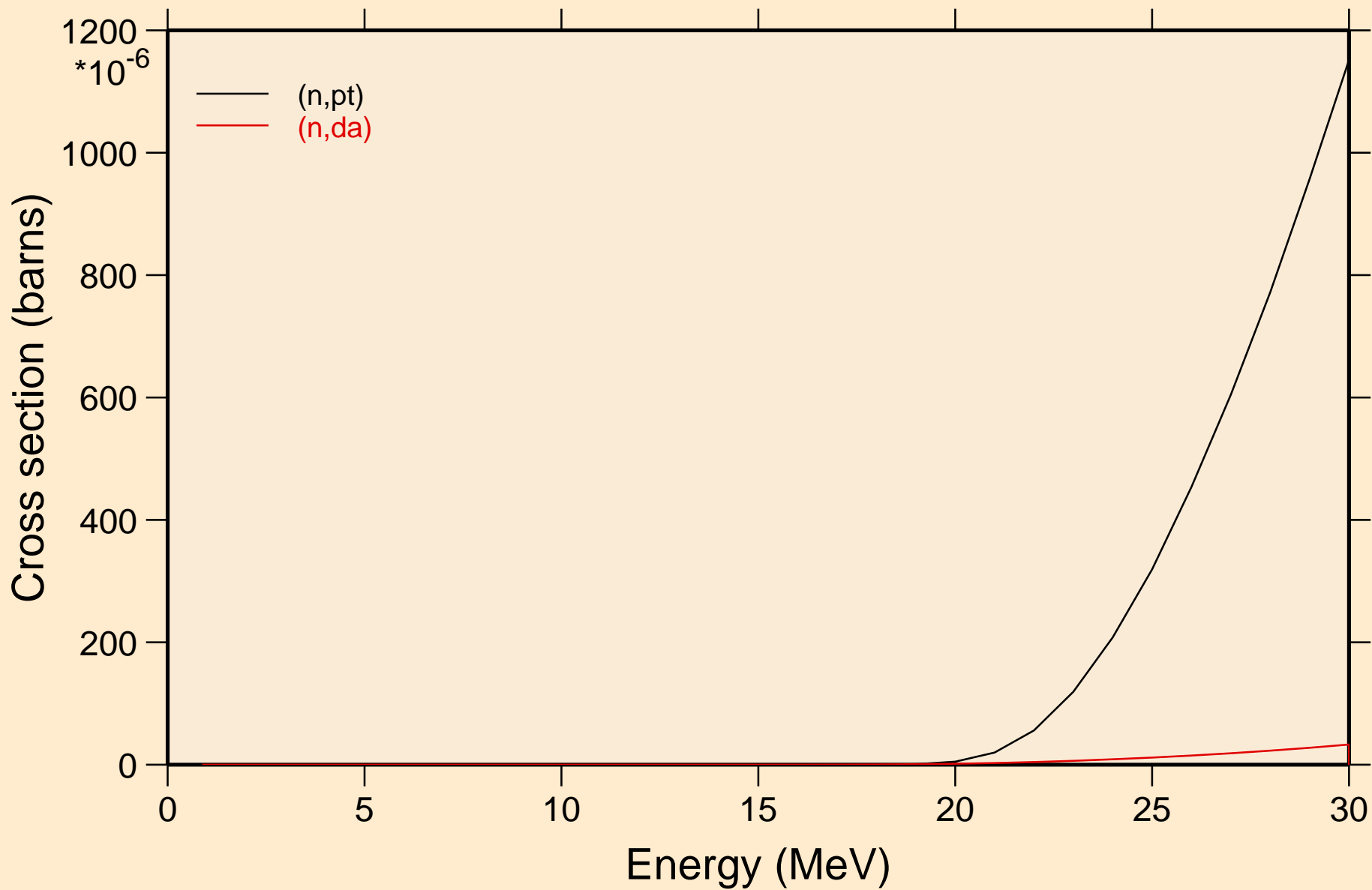
# LA128 NRG TENDL-2015, AKONING

## Threshold reactions

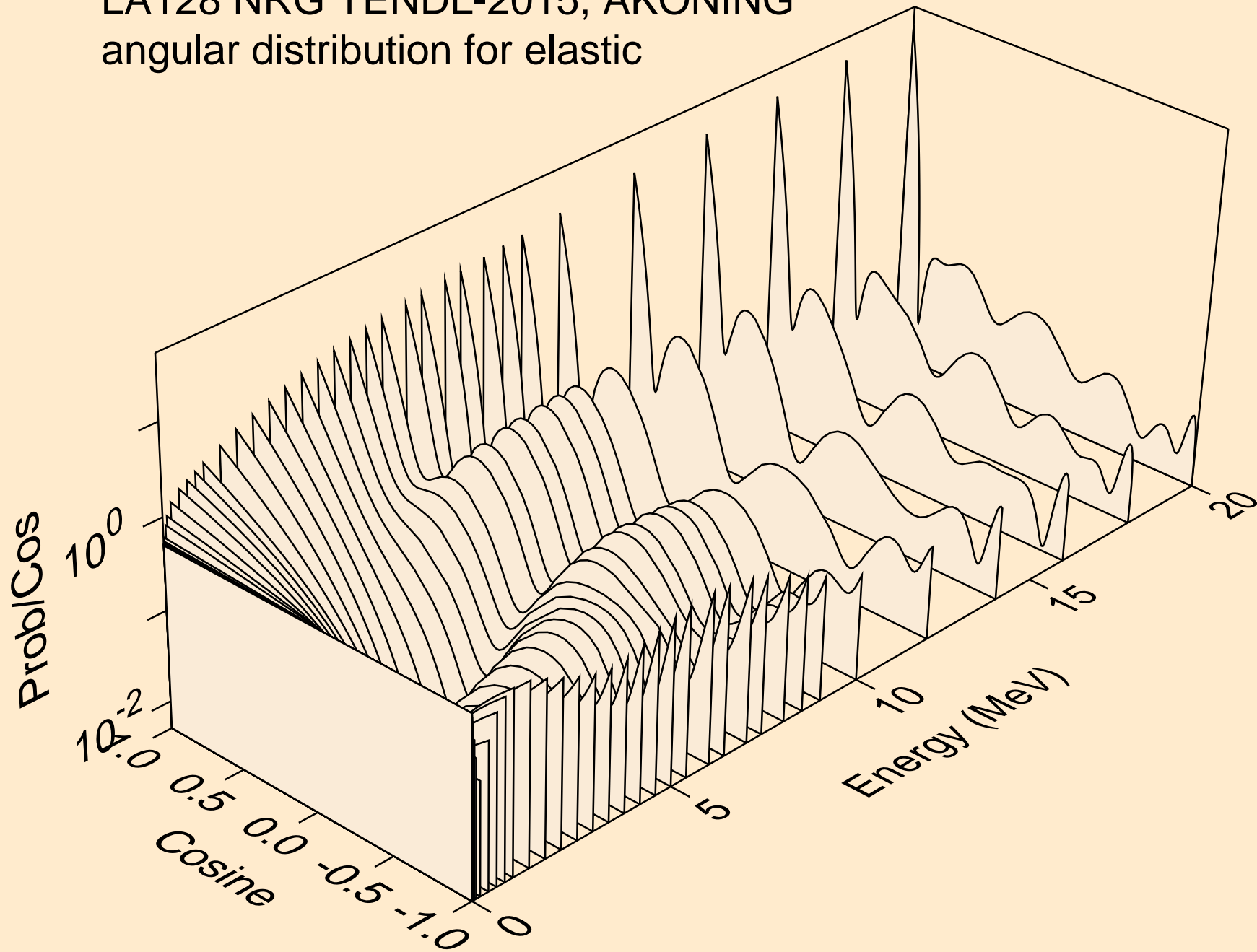


# LA128 NRG TENDL-2015, AKONING

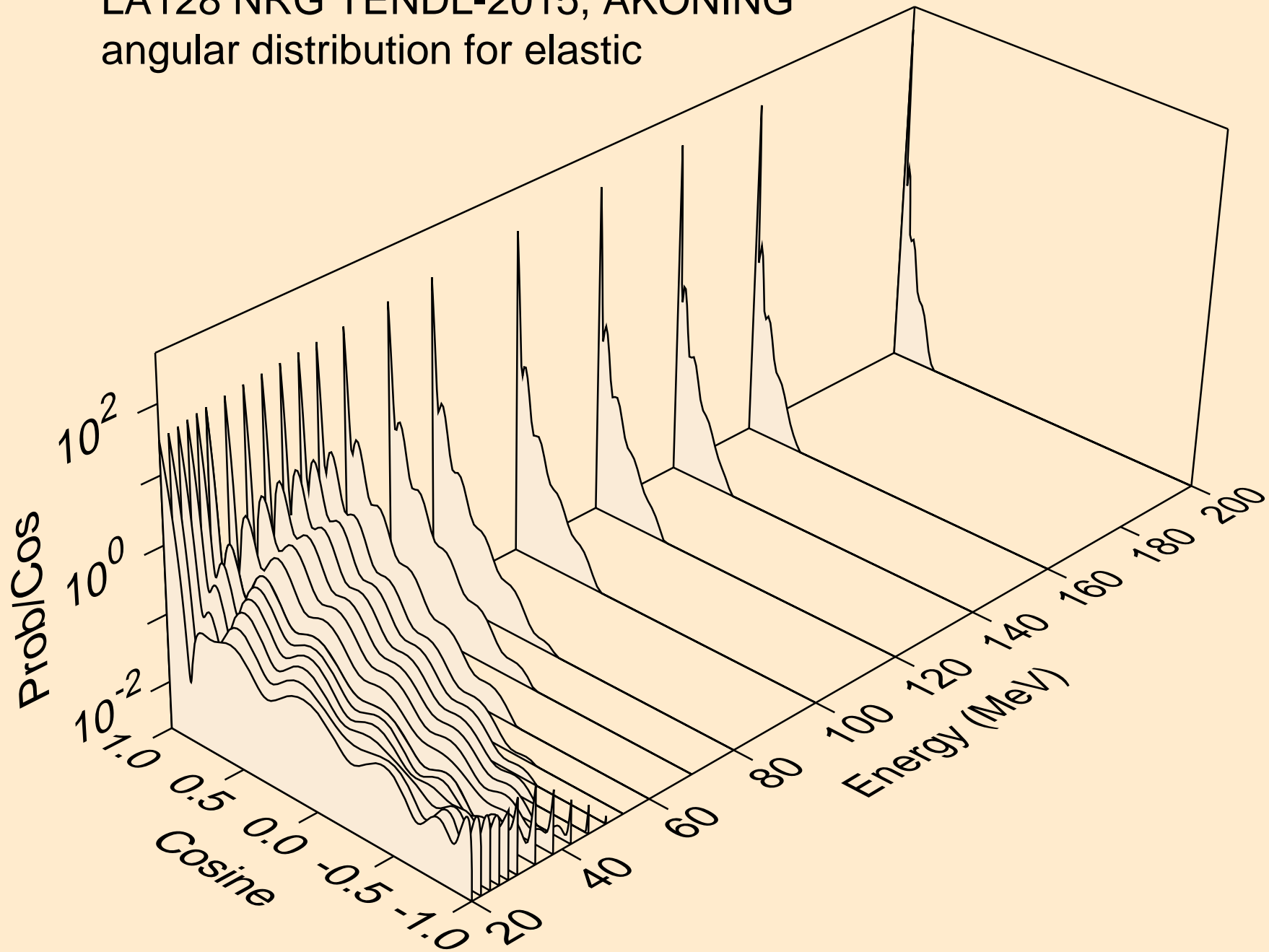
## Threshold reactions



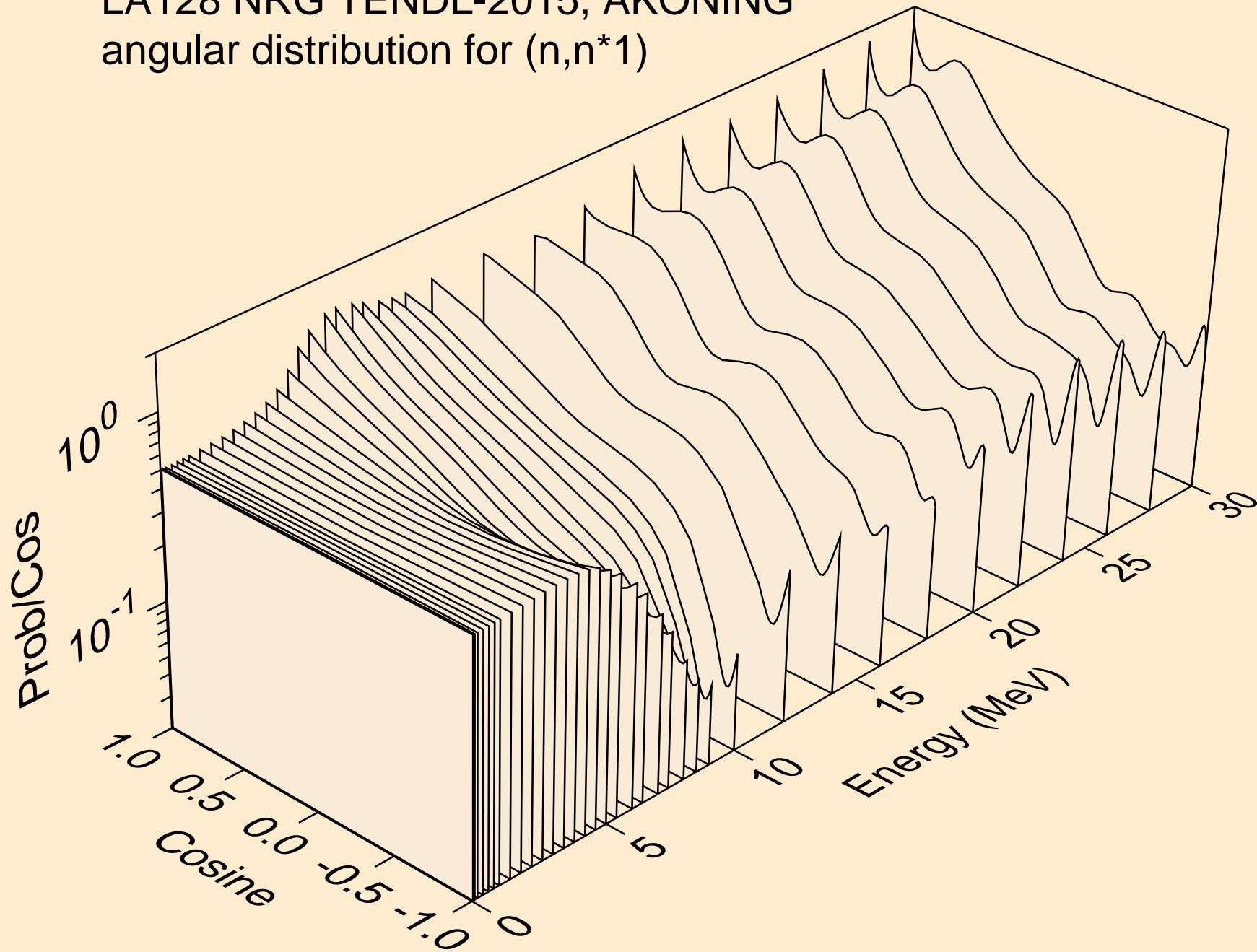
LA128 NRG TENDL-2015, AKONING  
angular distribution for elastic



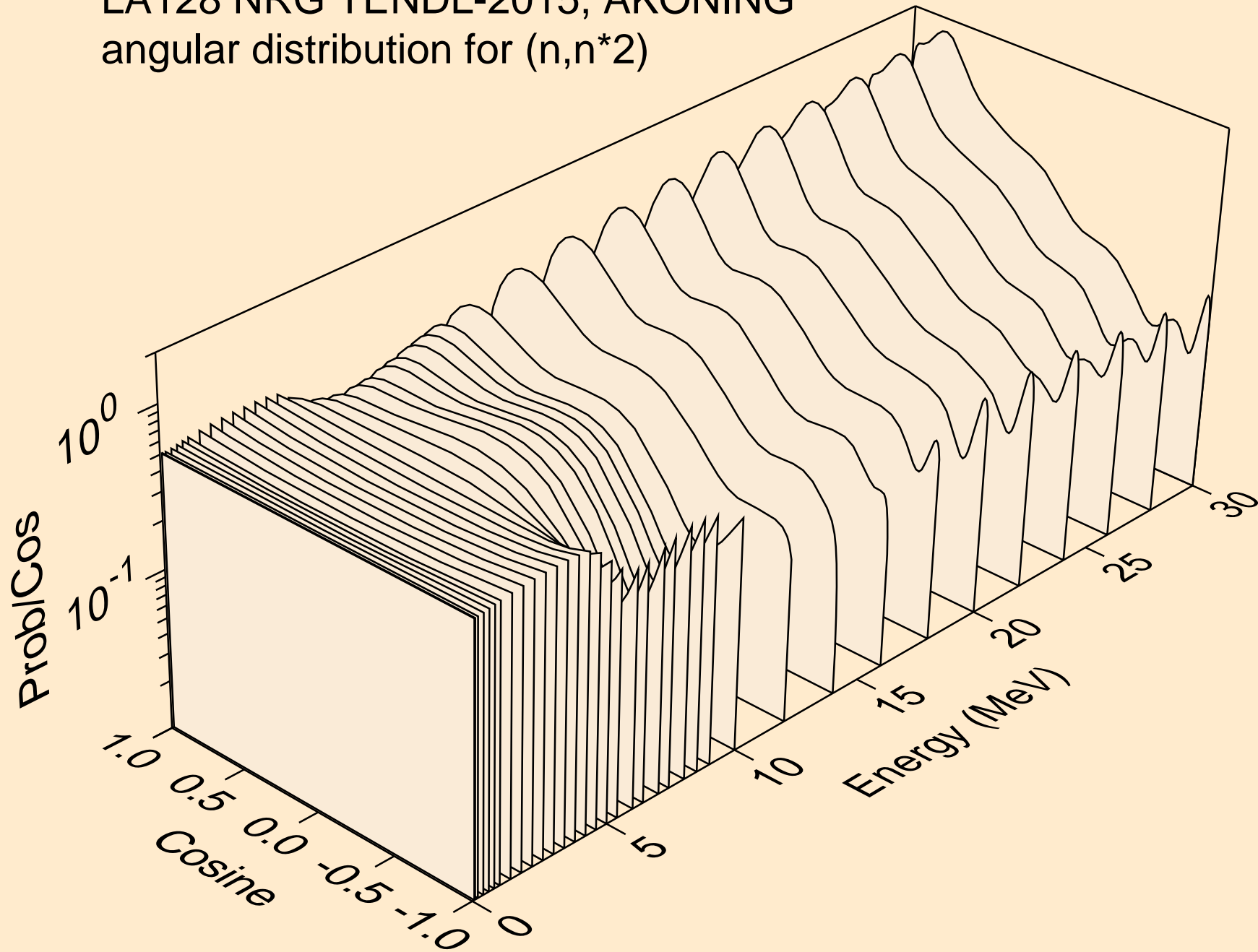
LA128 NRG TENDL-2015, AKONING  
angular distribution for elastic



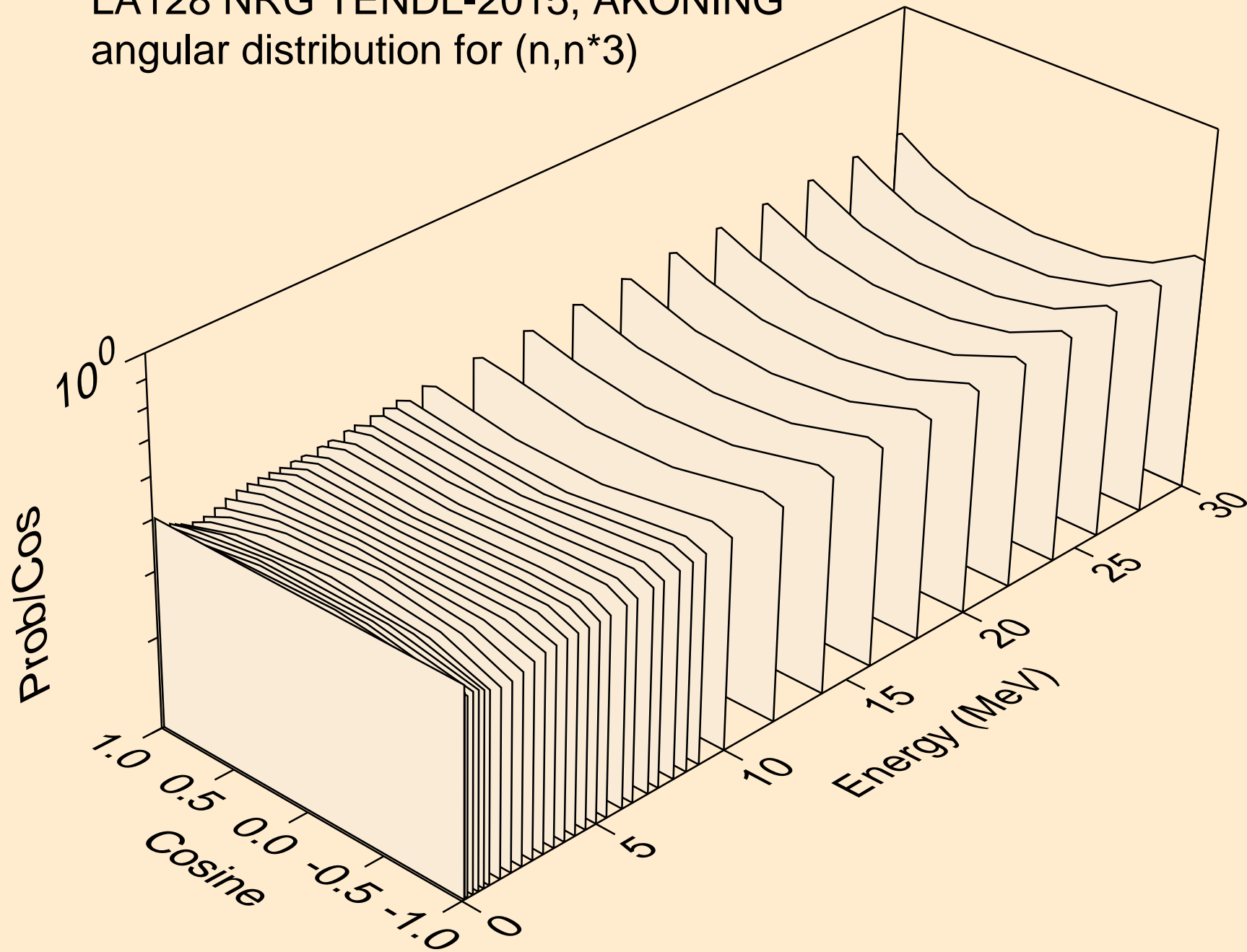
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



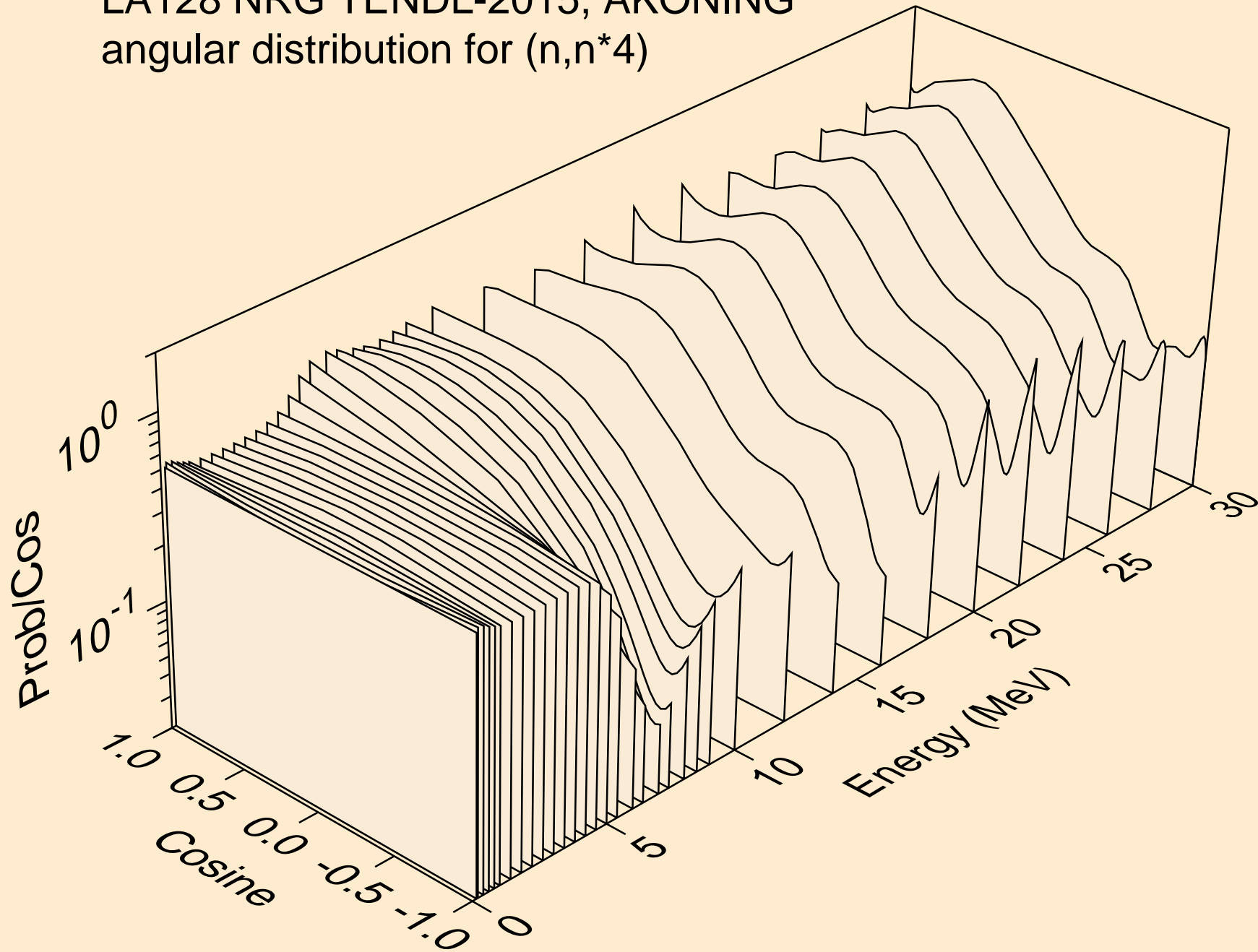
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

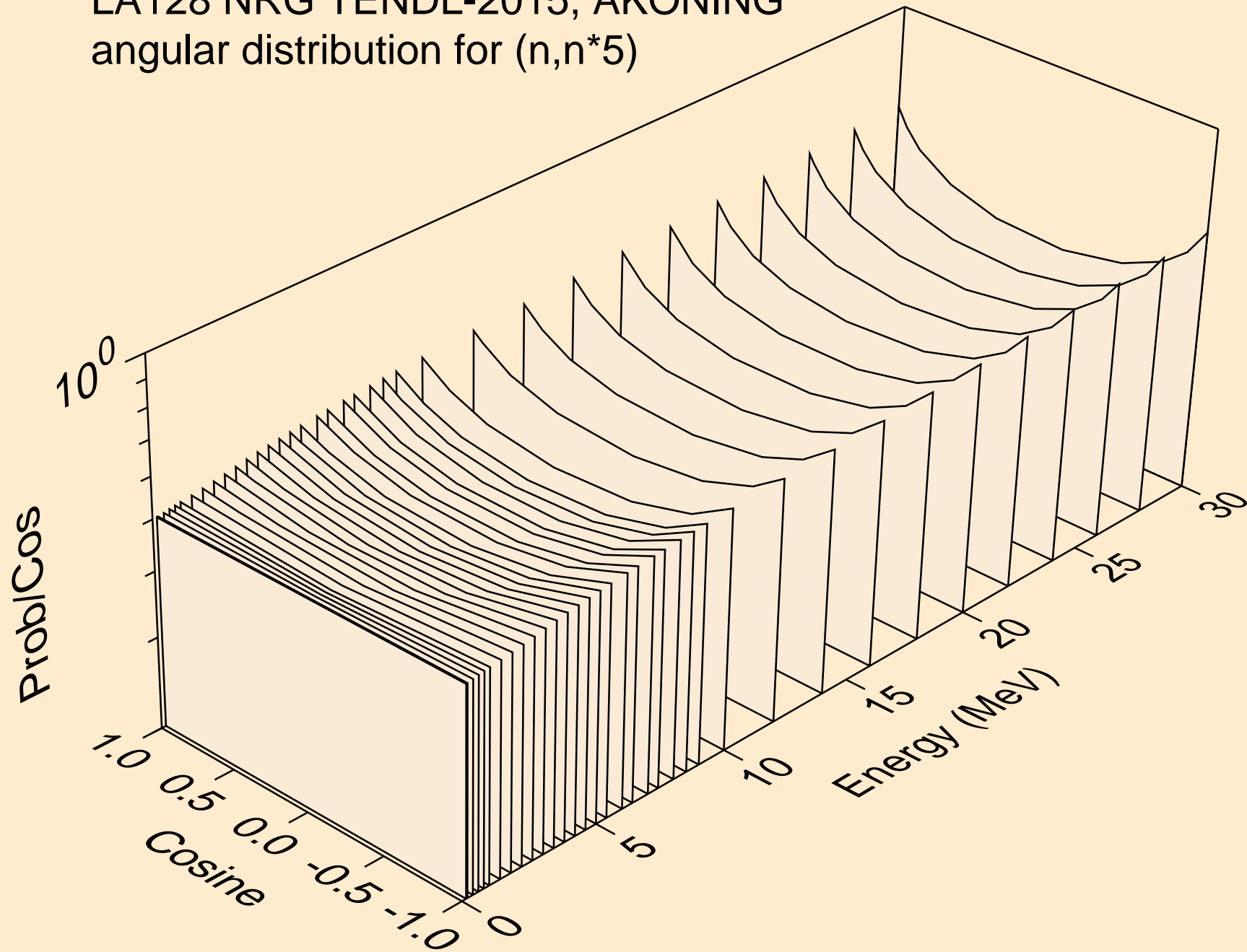


LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

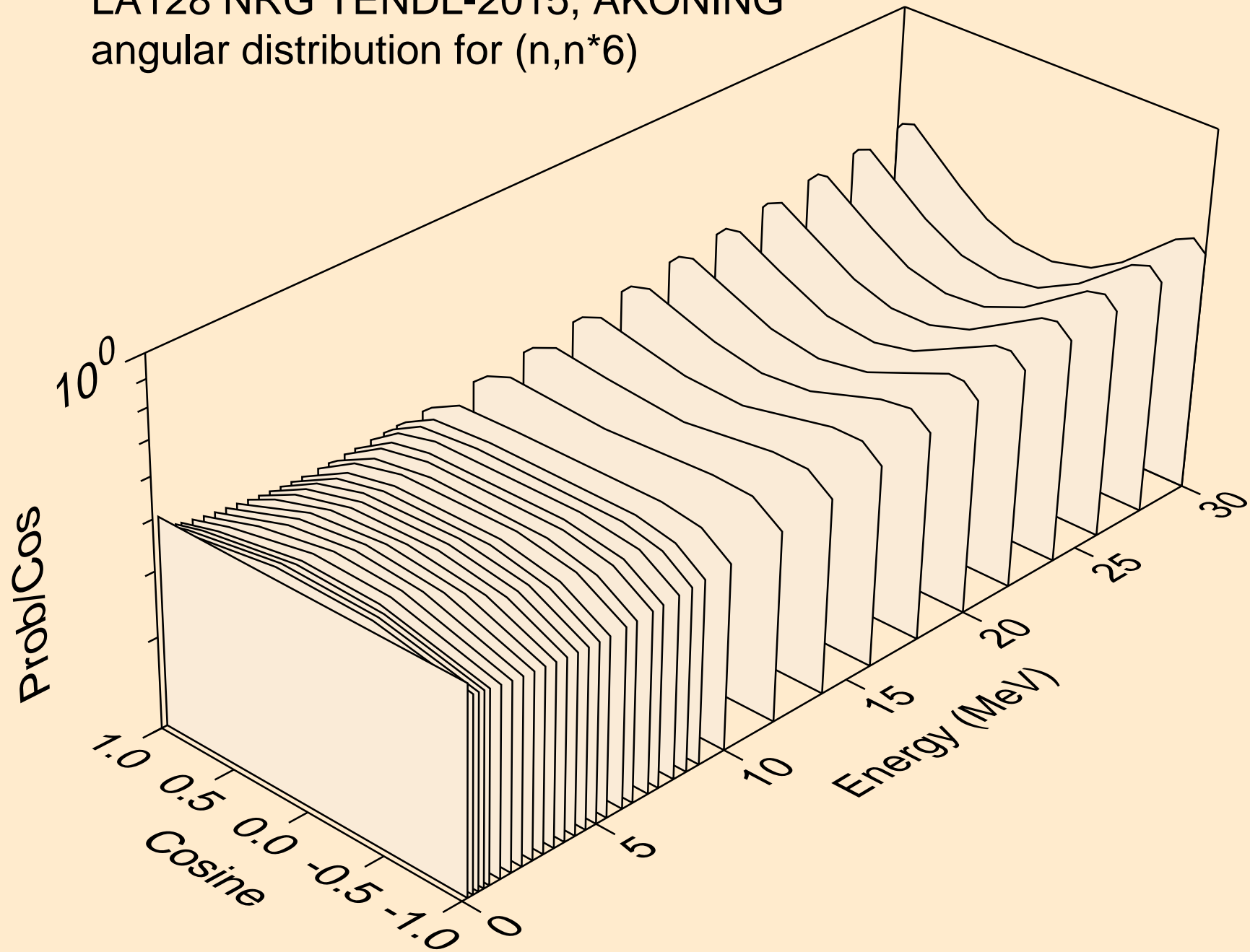




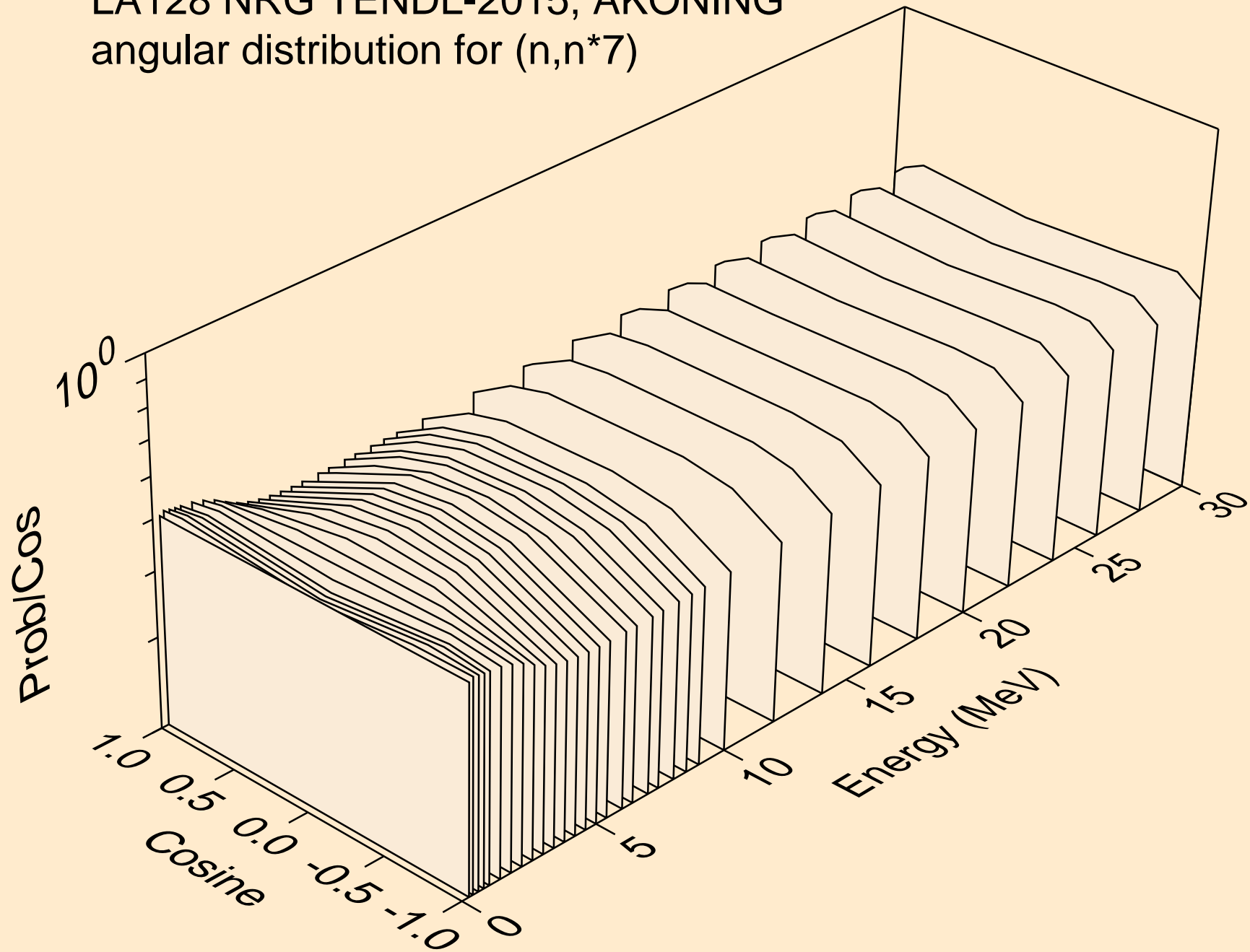
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



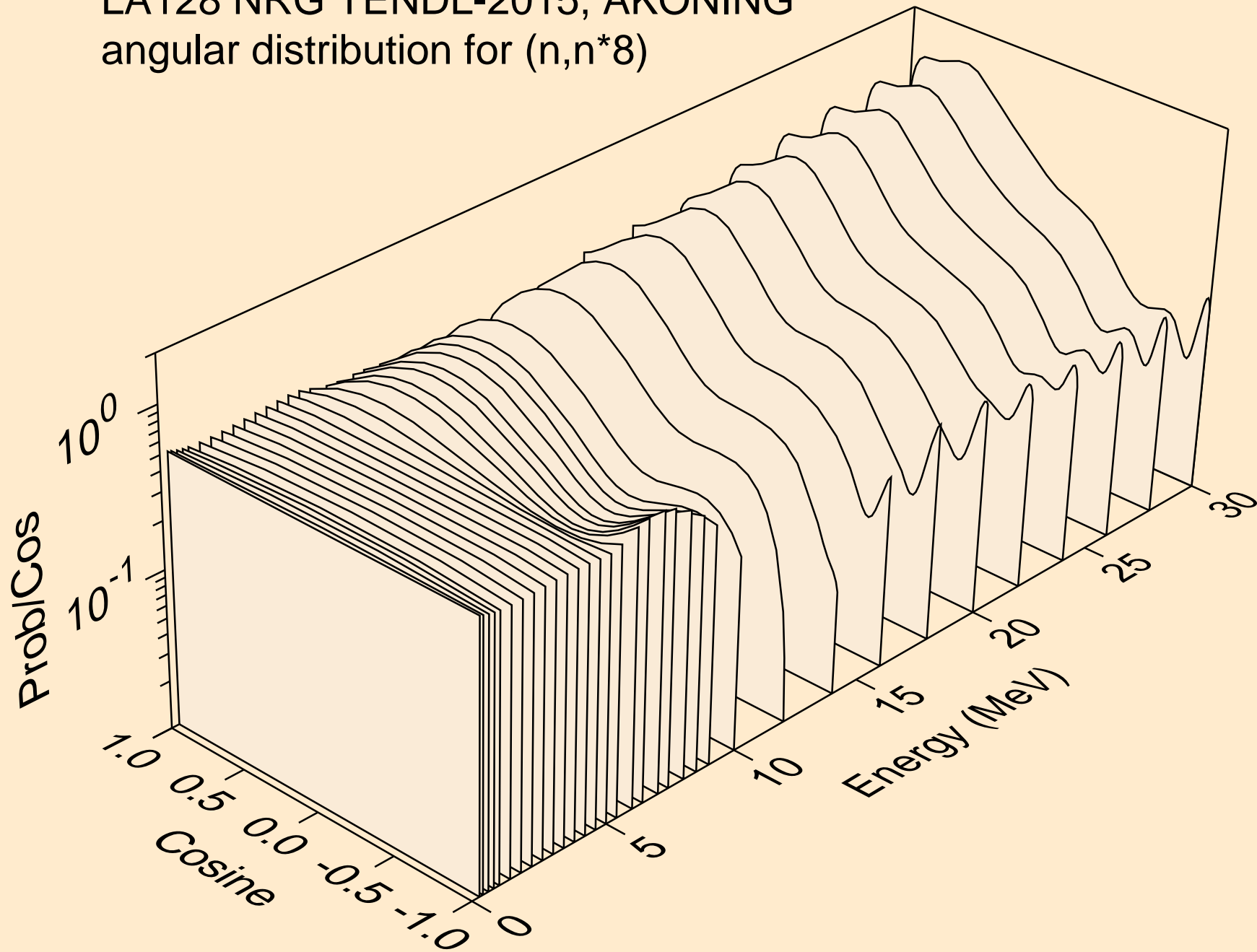
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



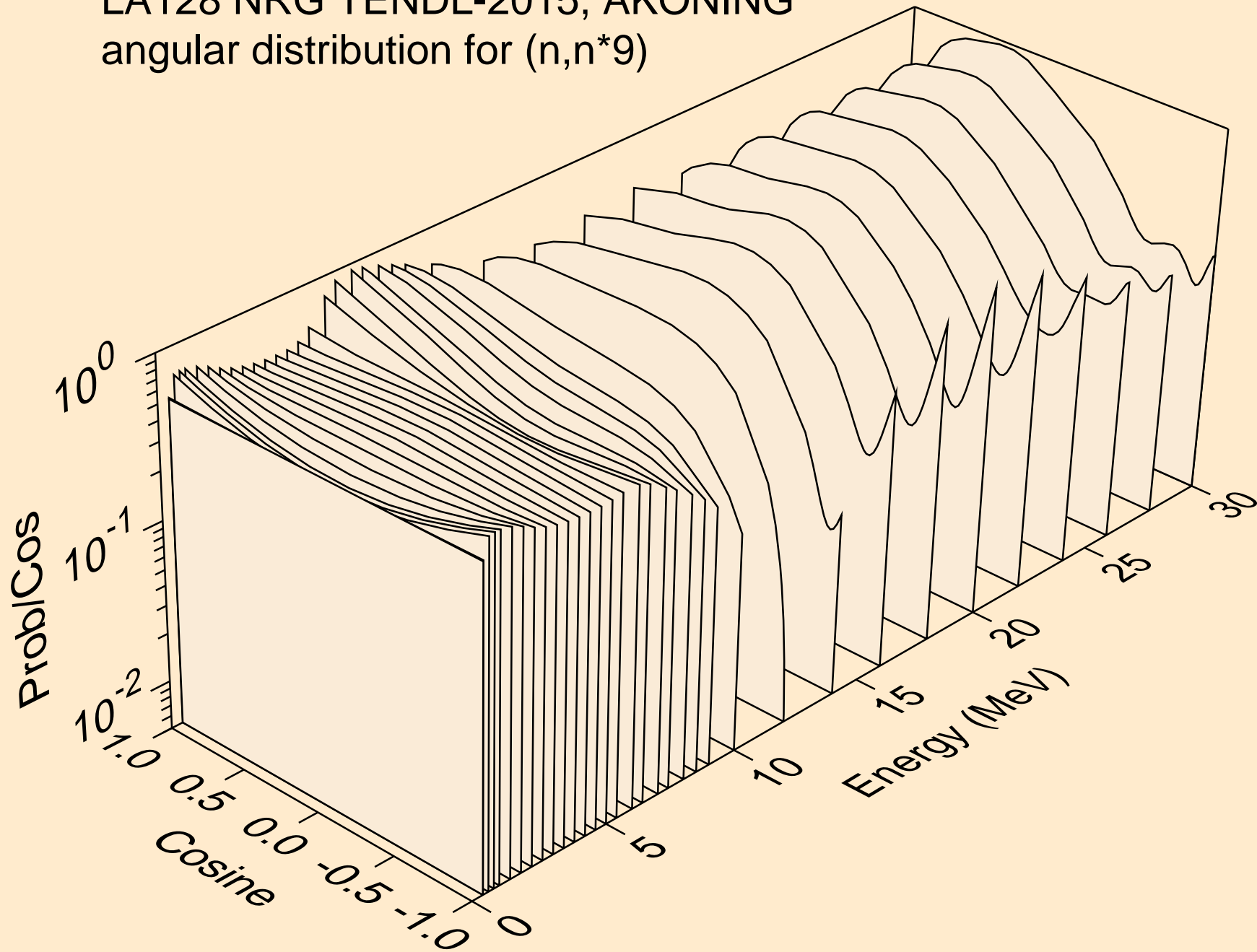
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



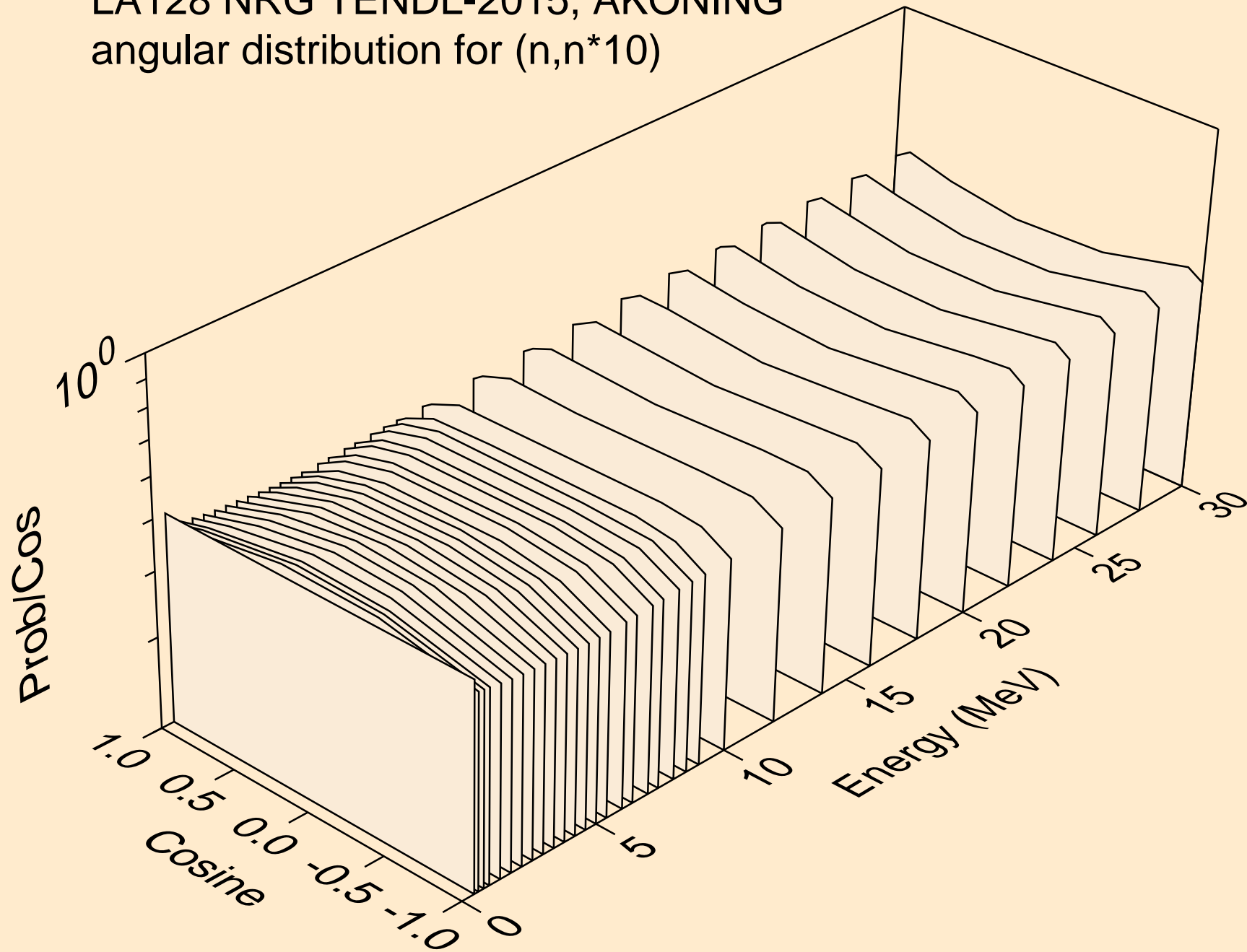
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



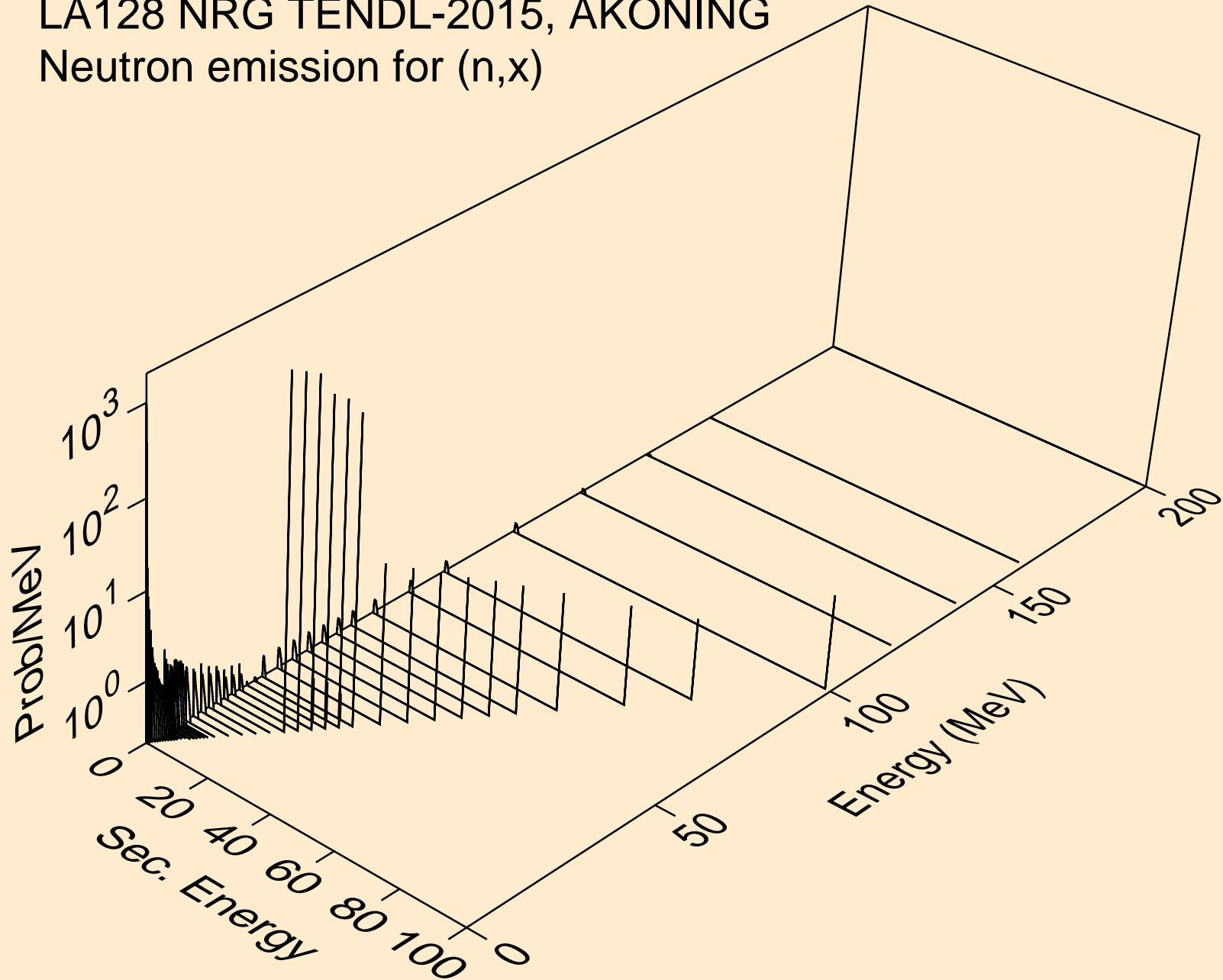
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



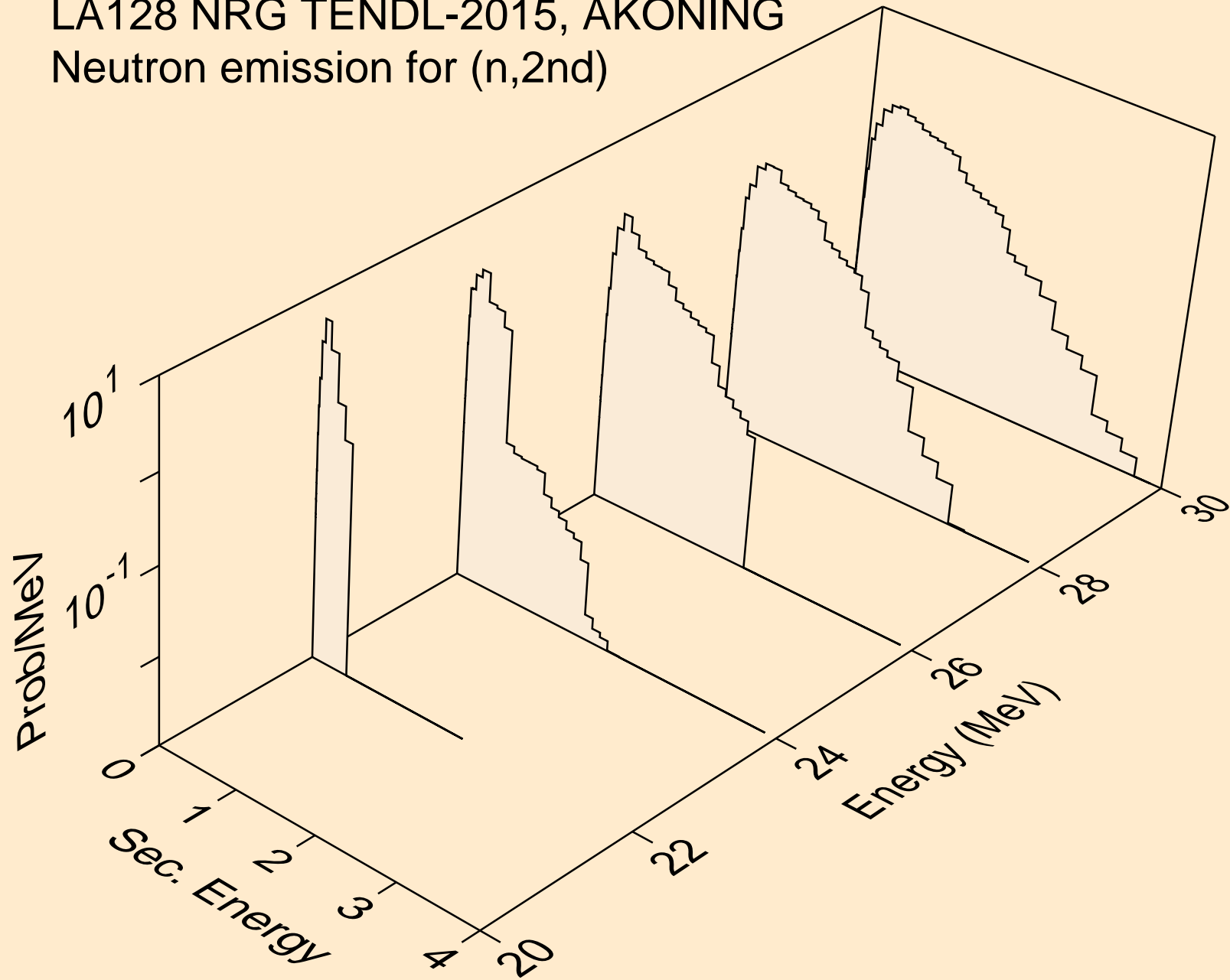
LA128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

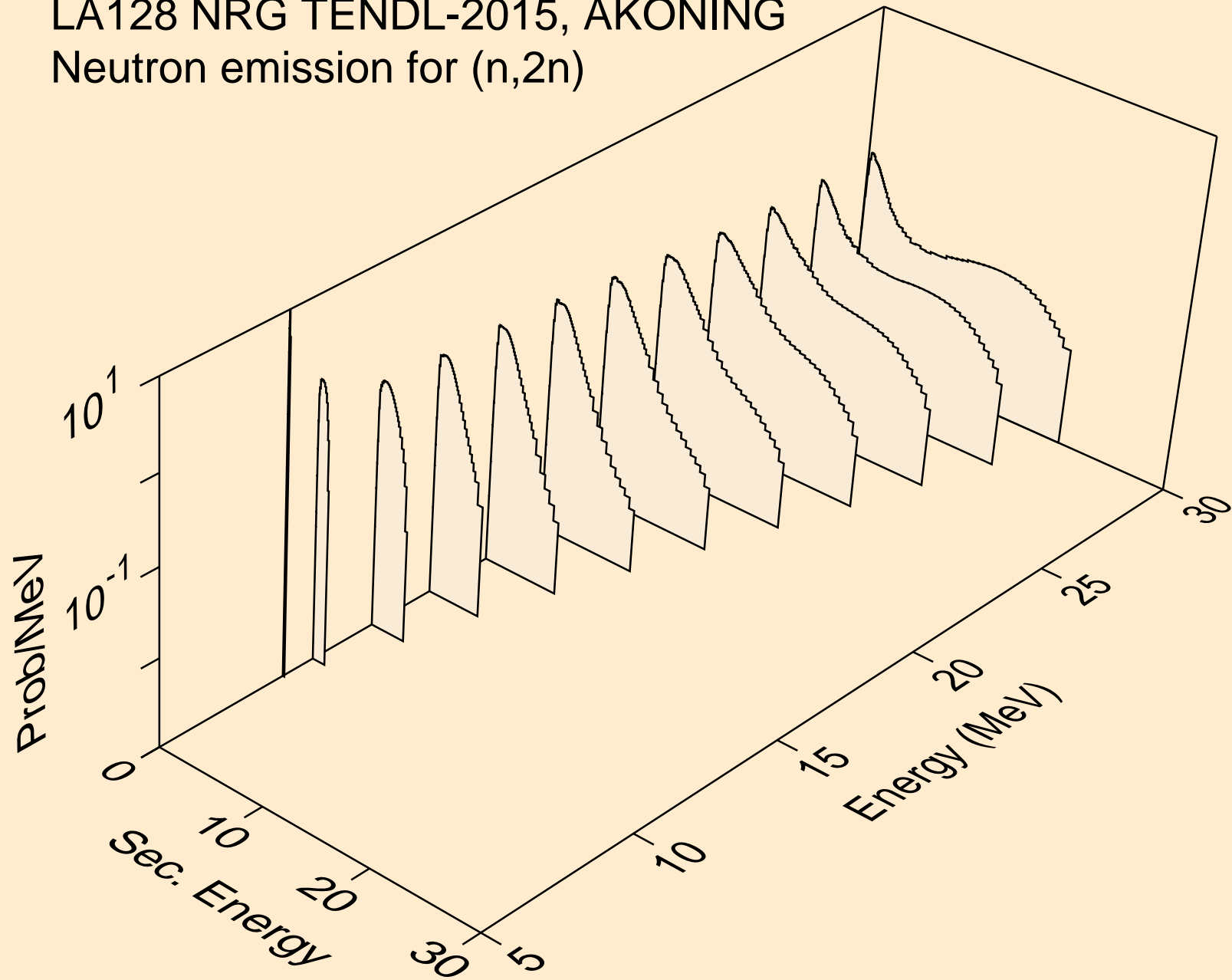


LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

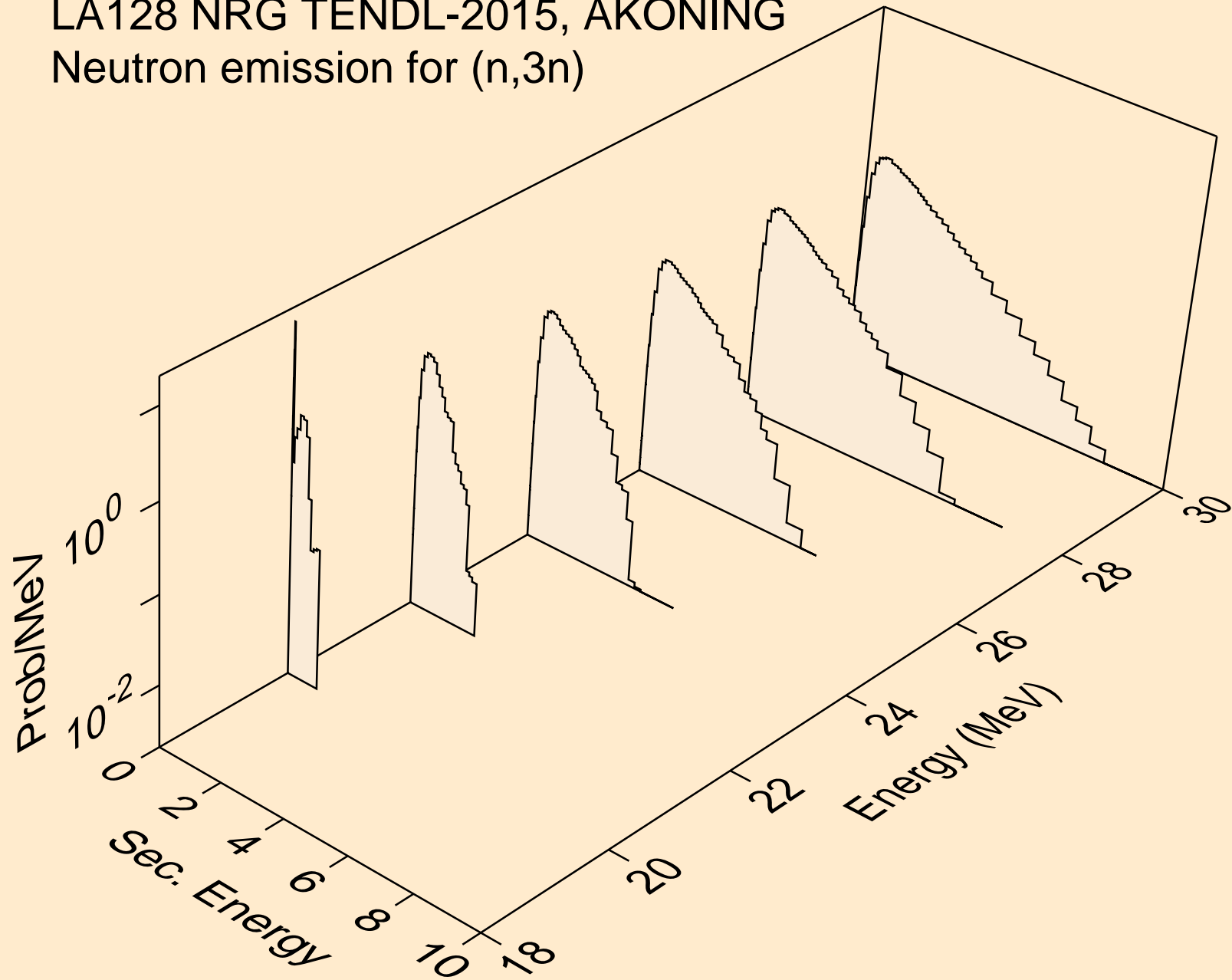




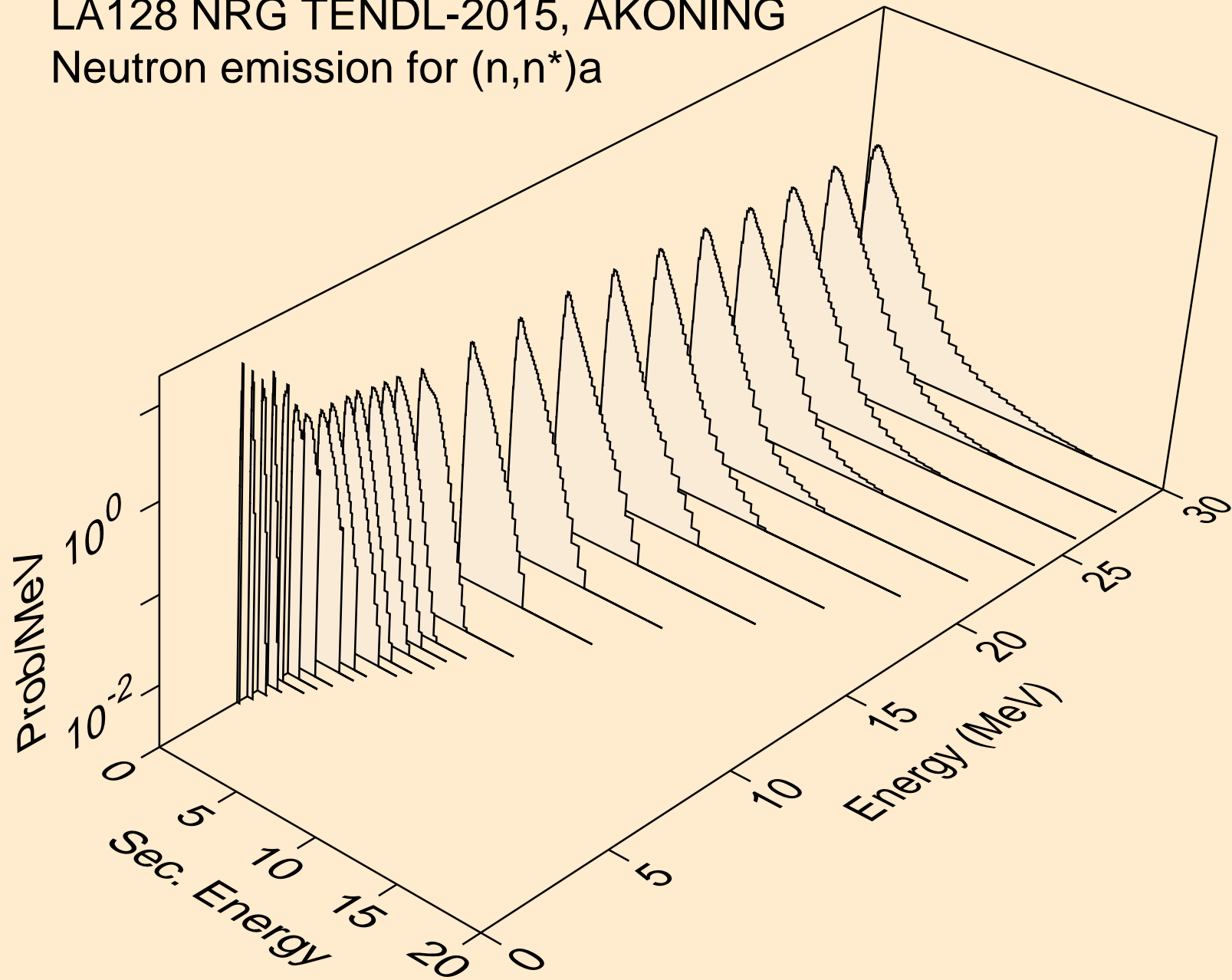
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



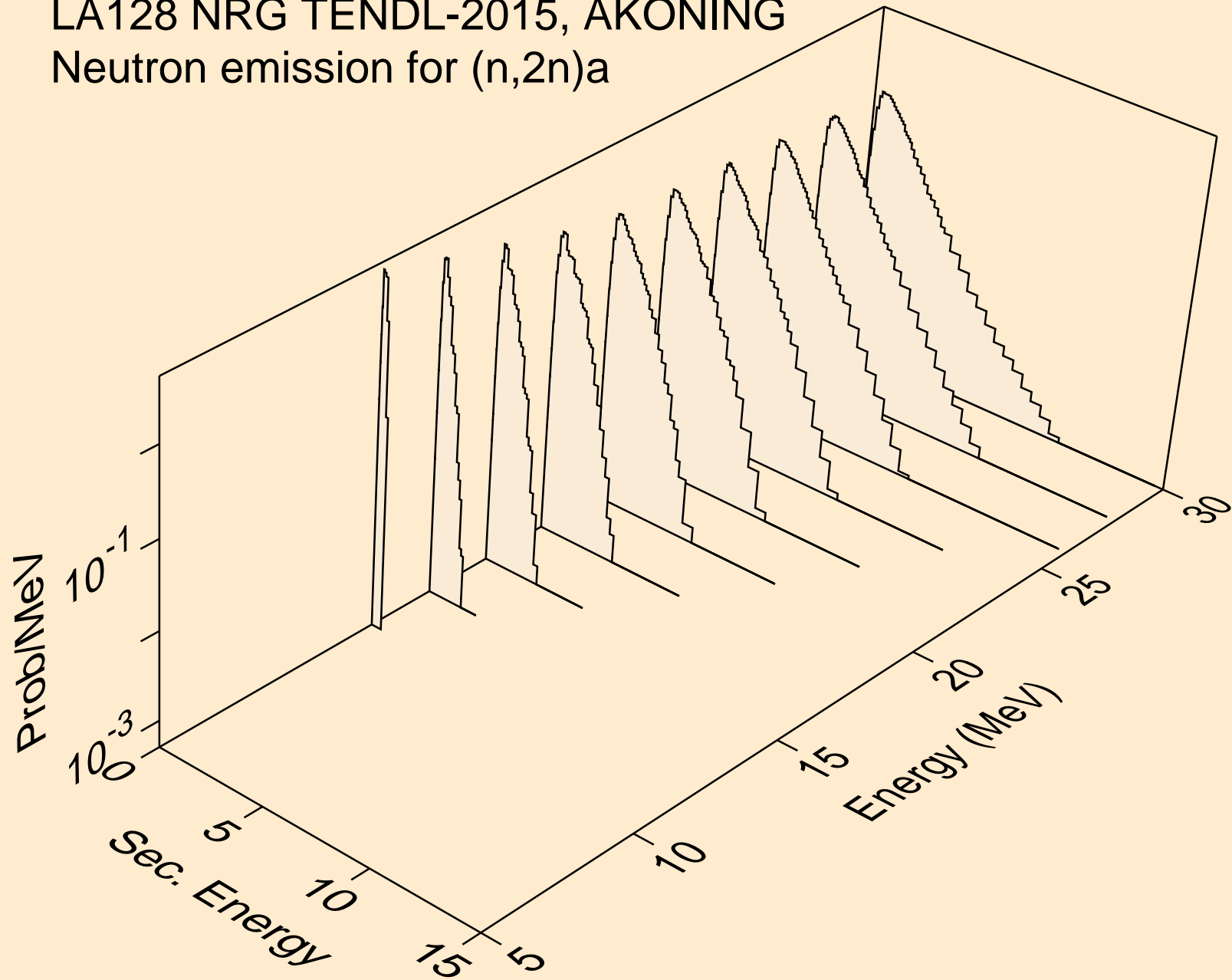
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



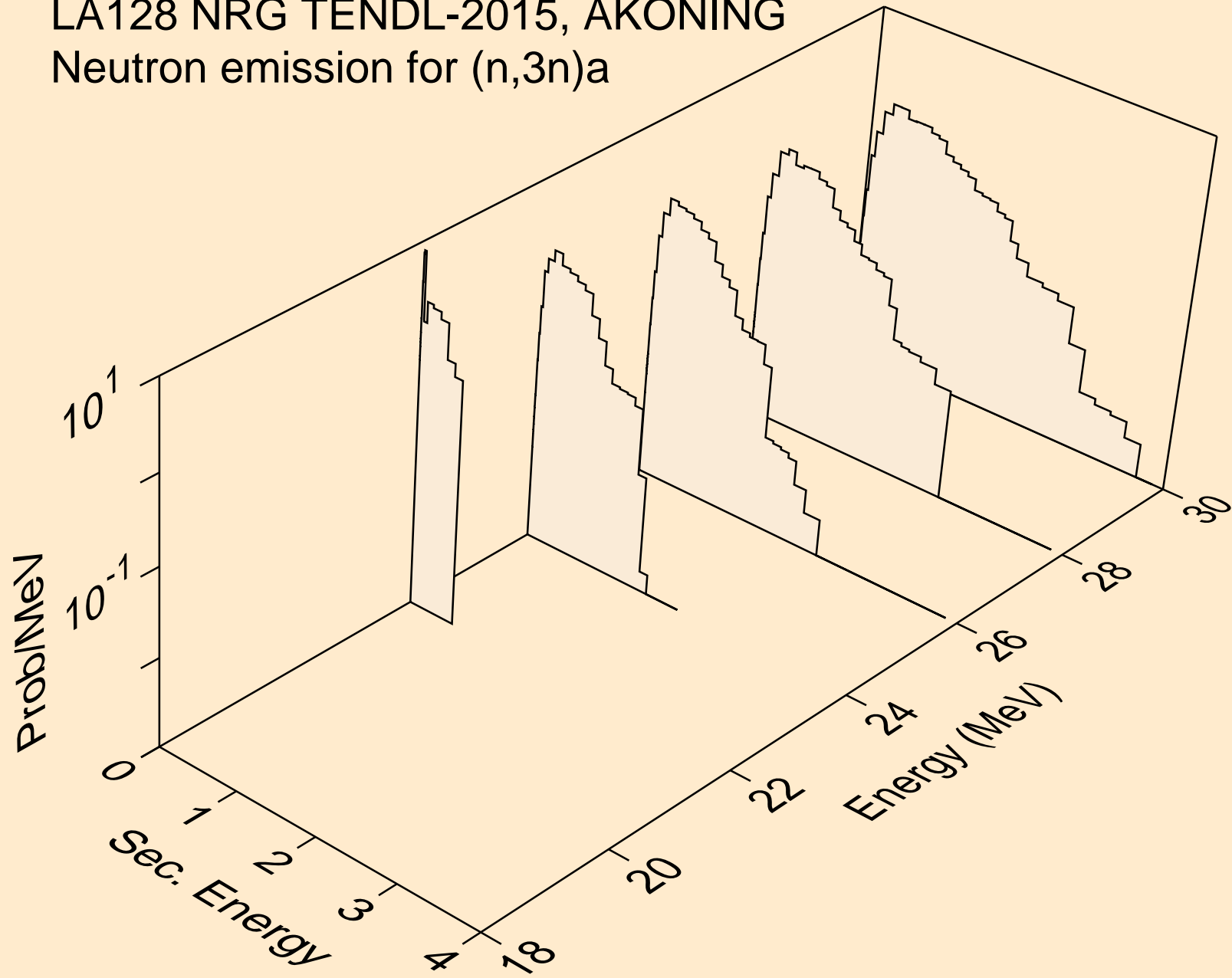
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



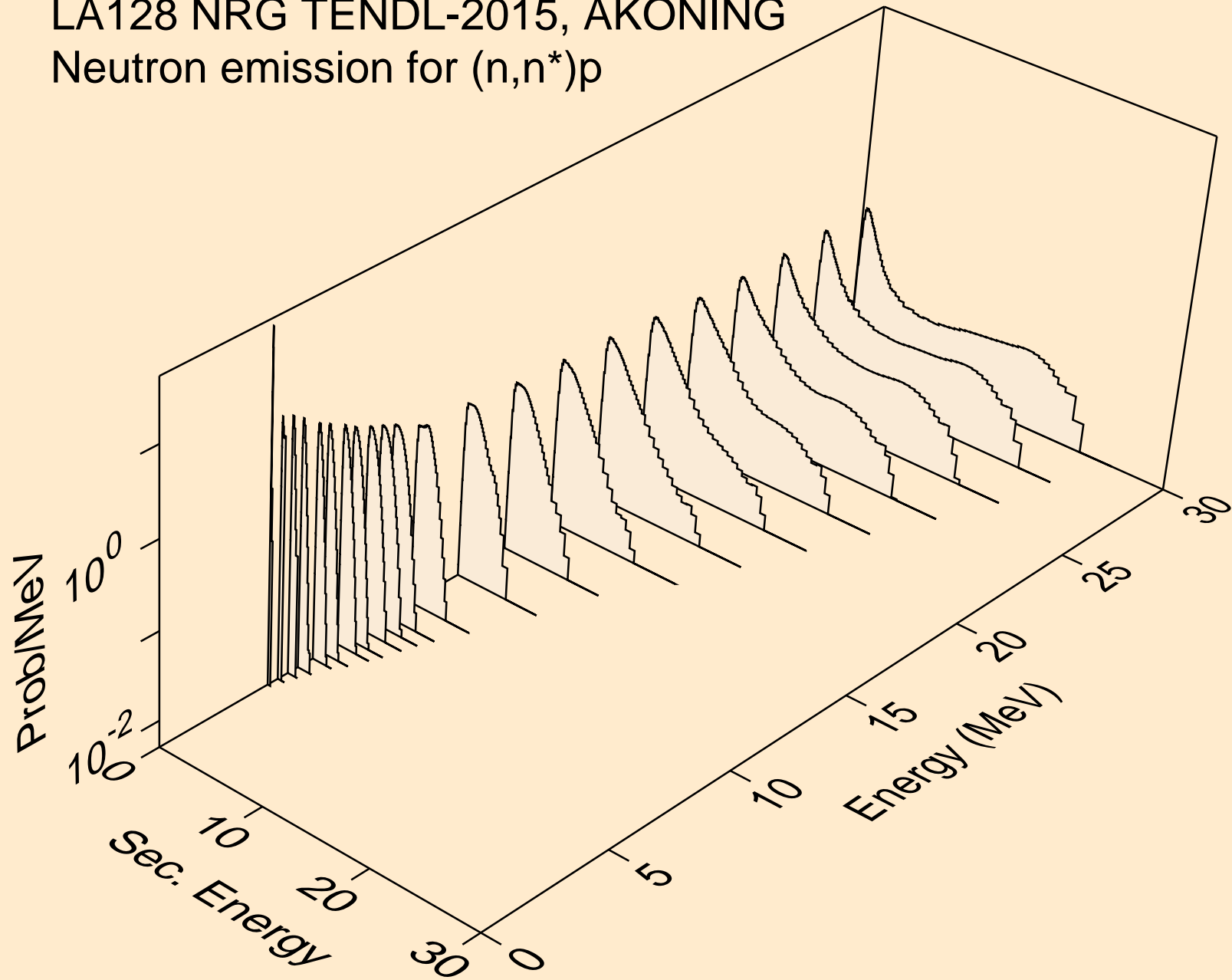
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



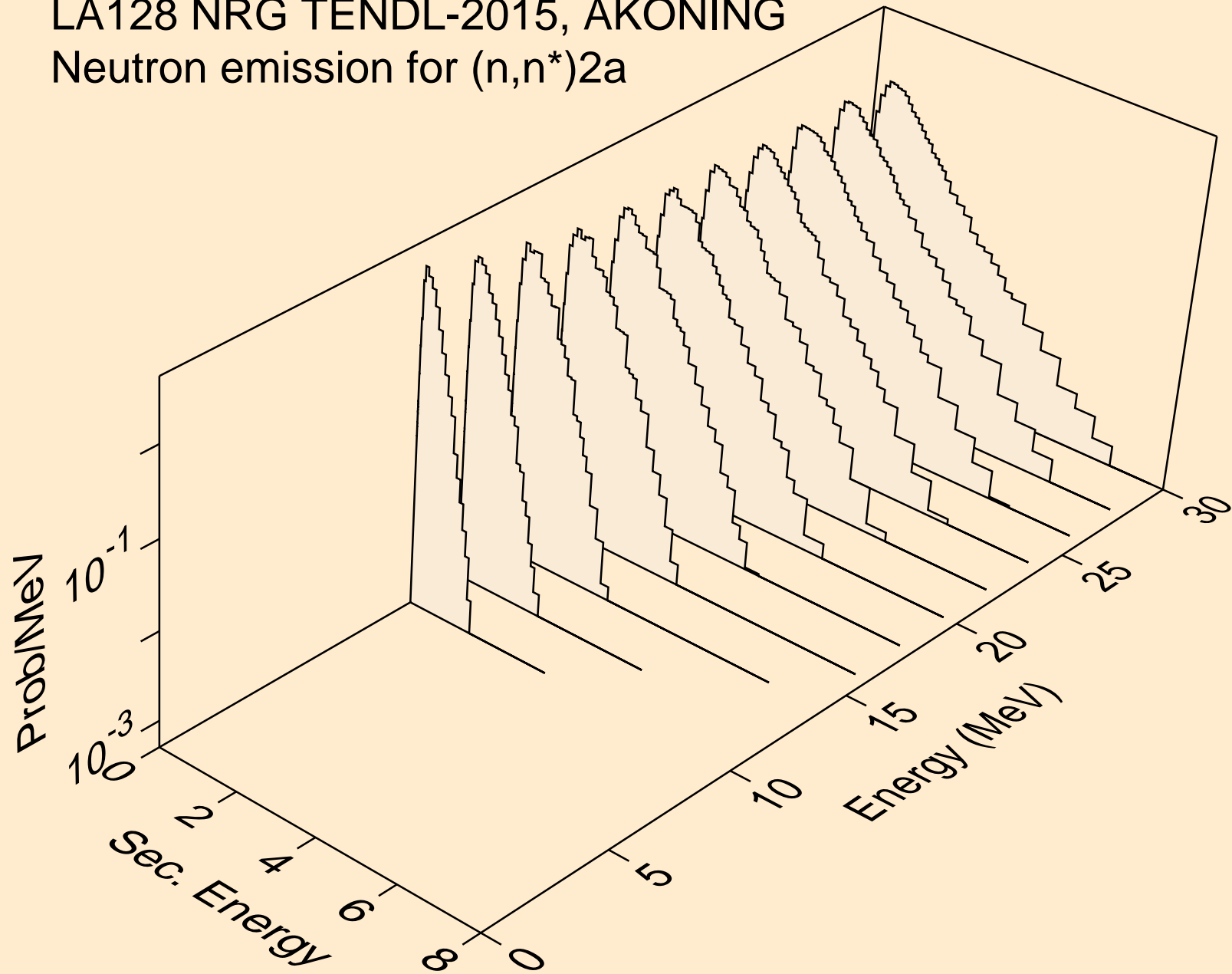
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



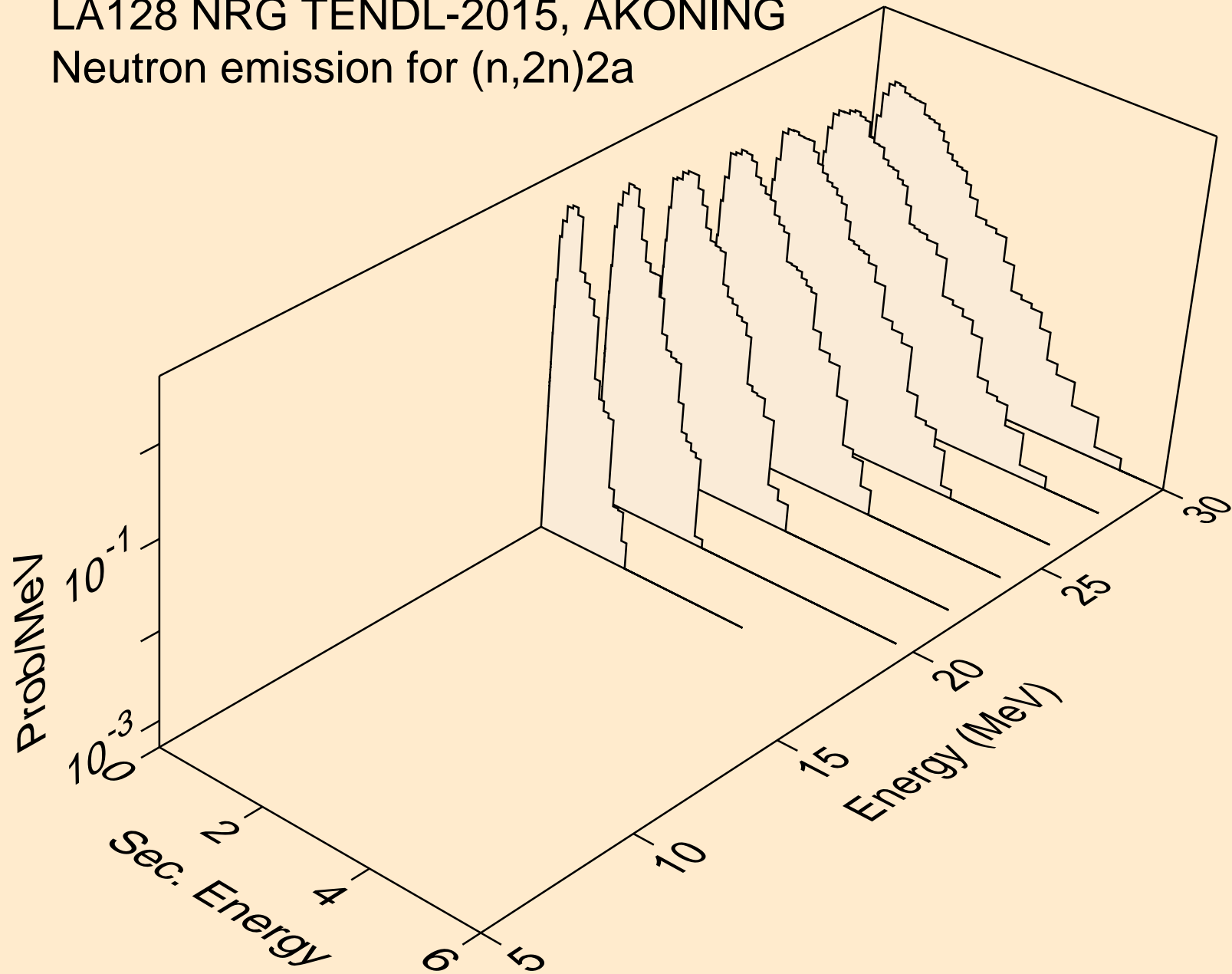
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

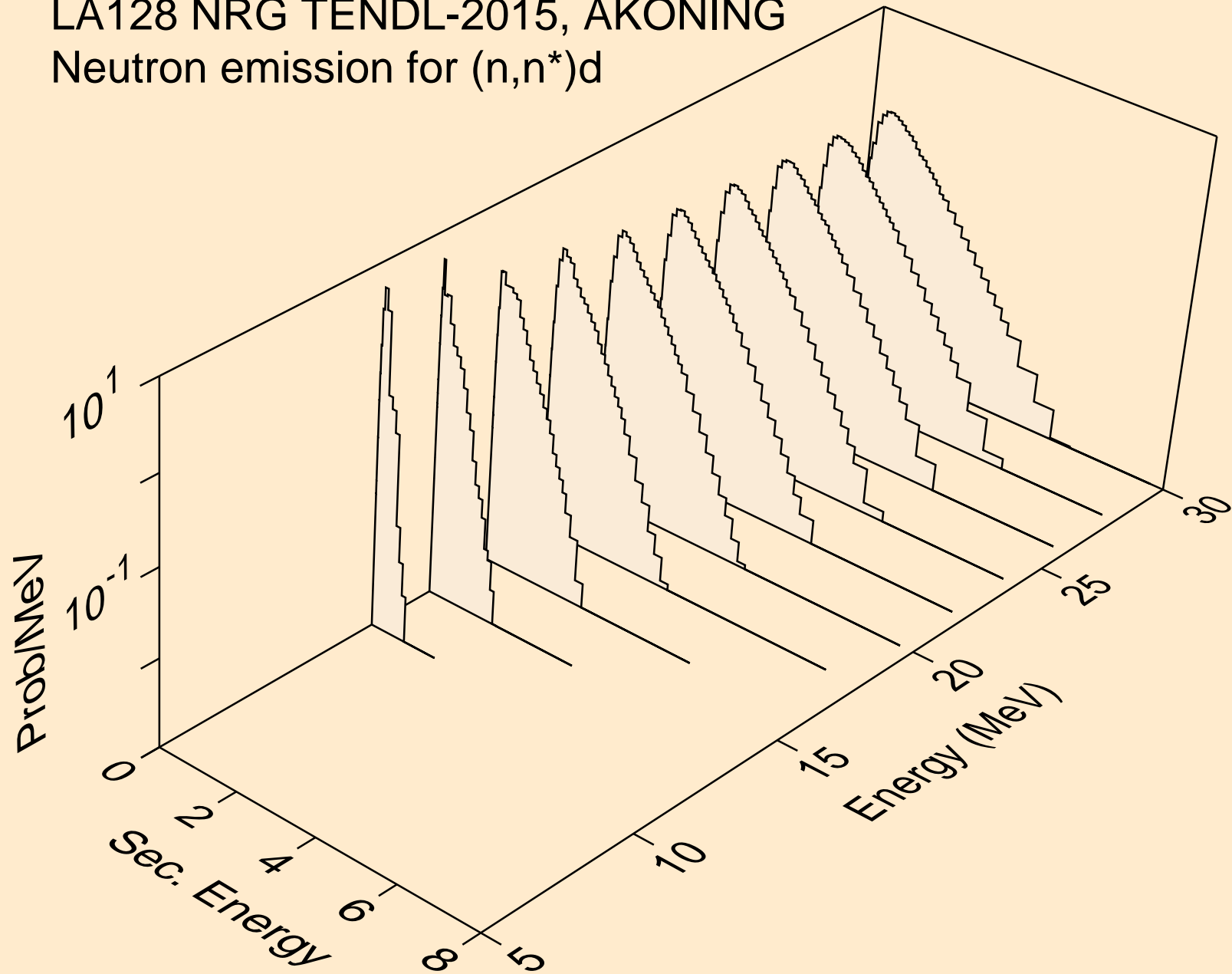


LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

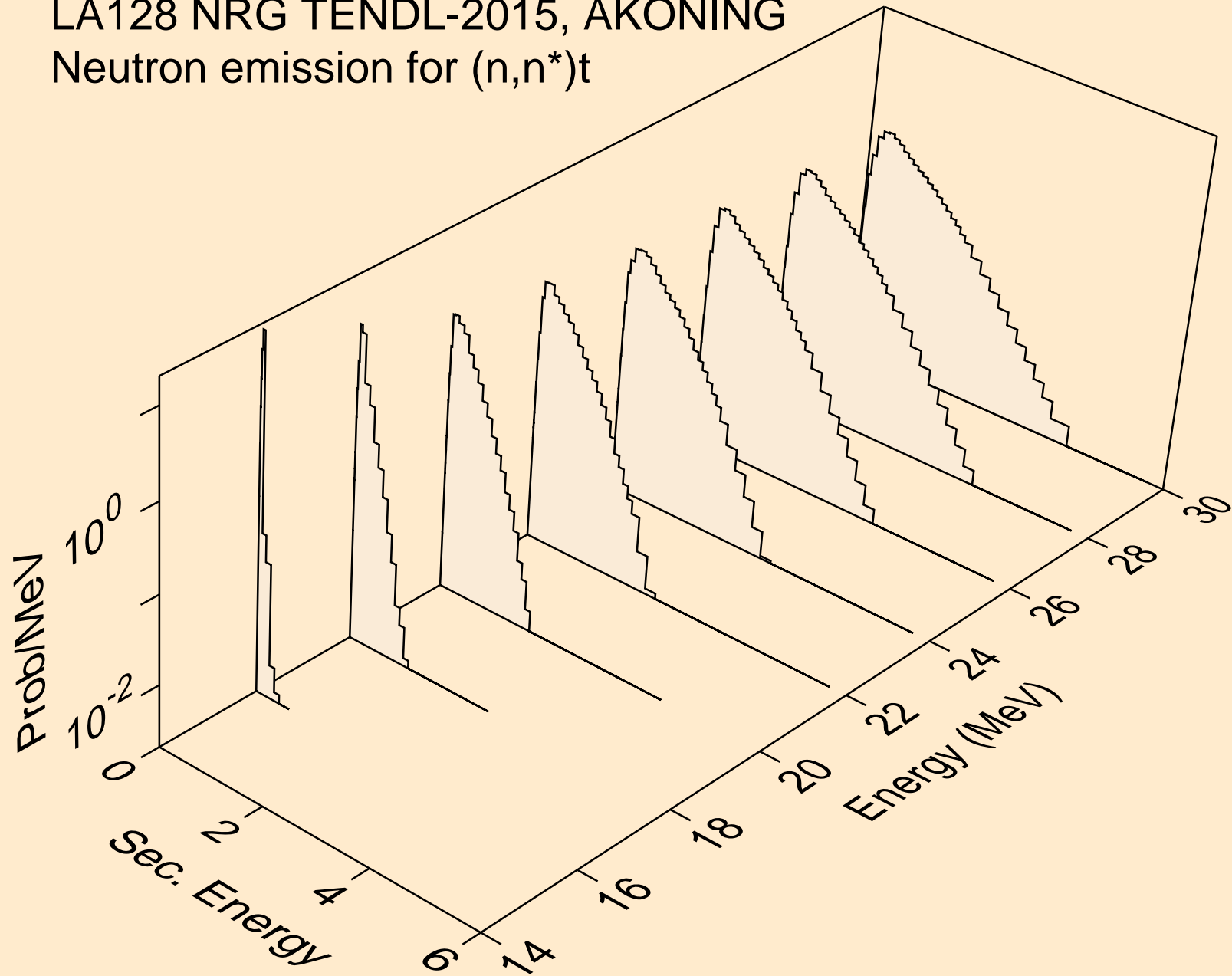




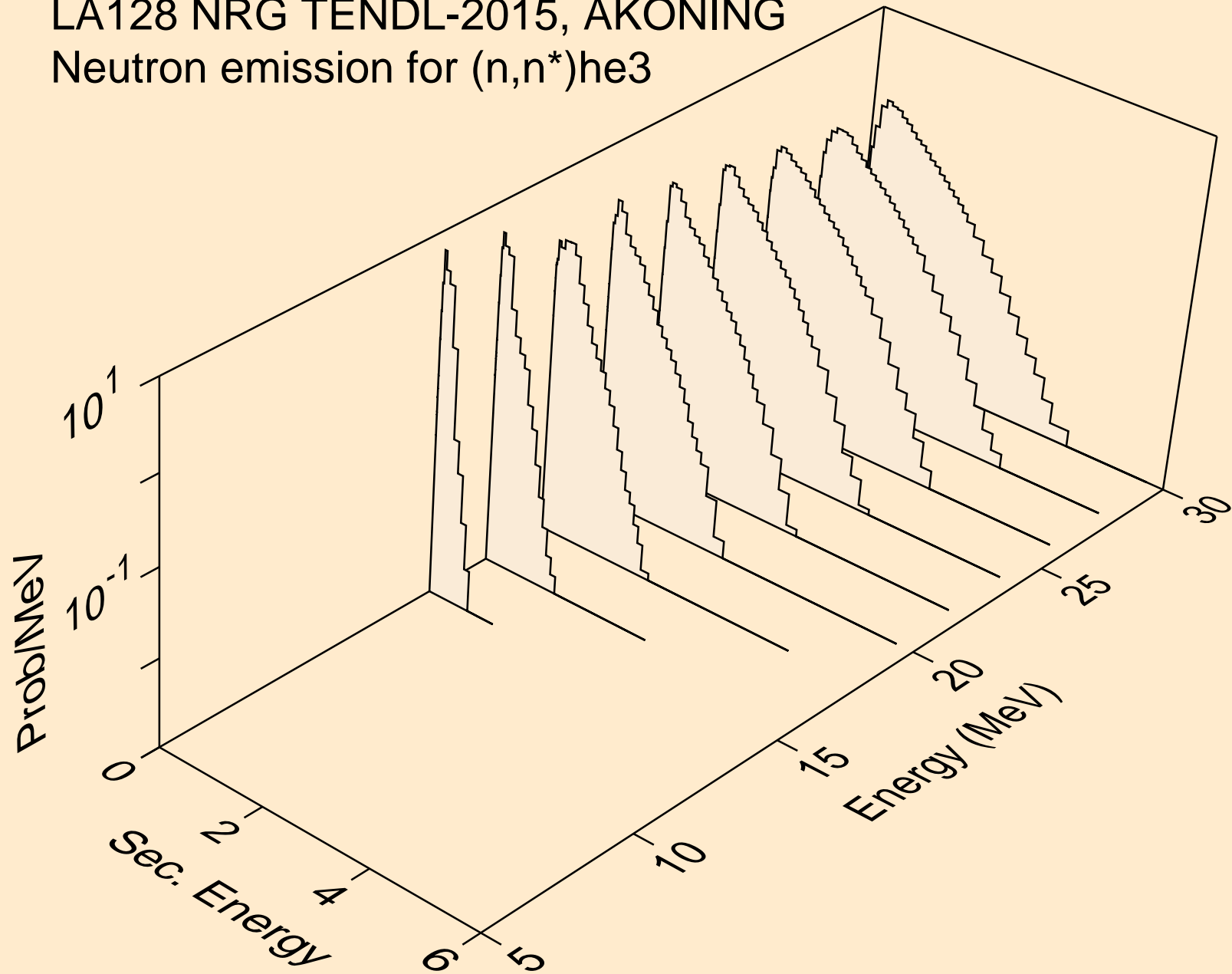
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



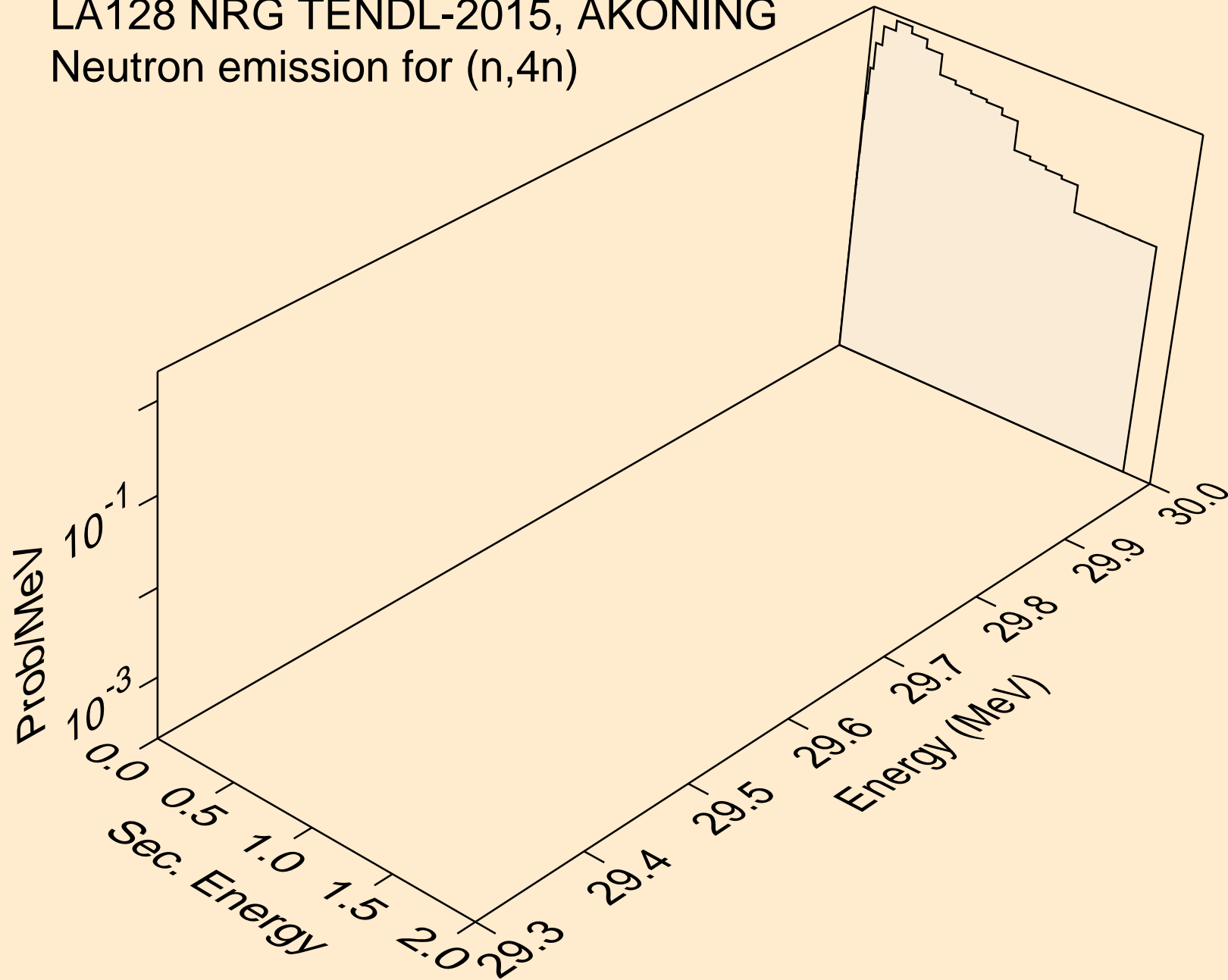
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



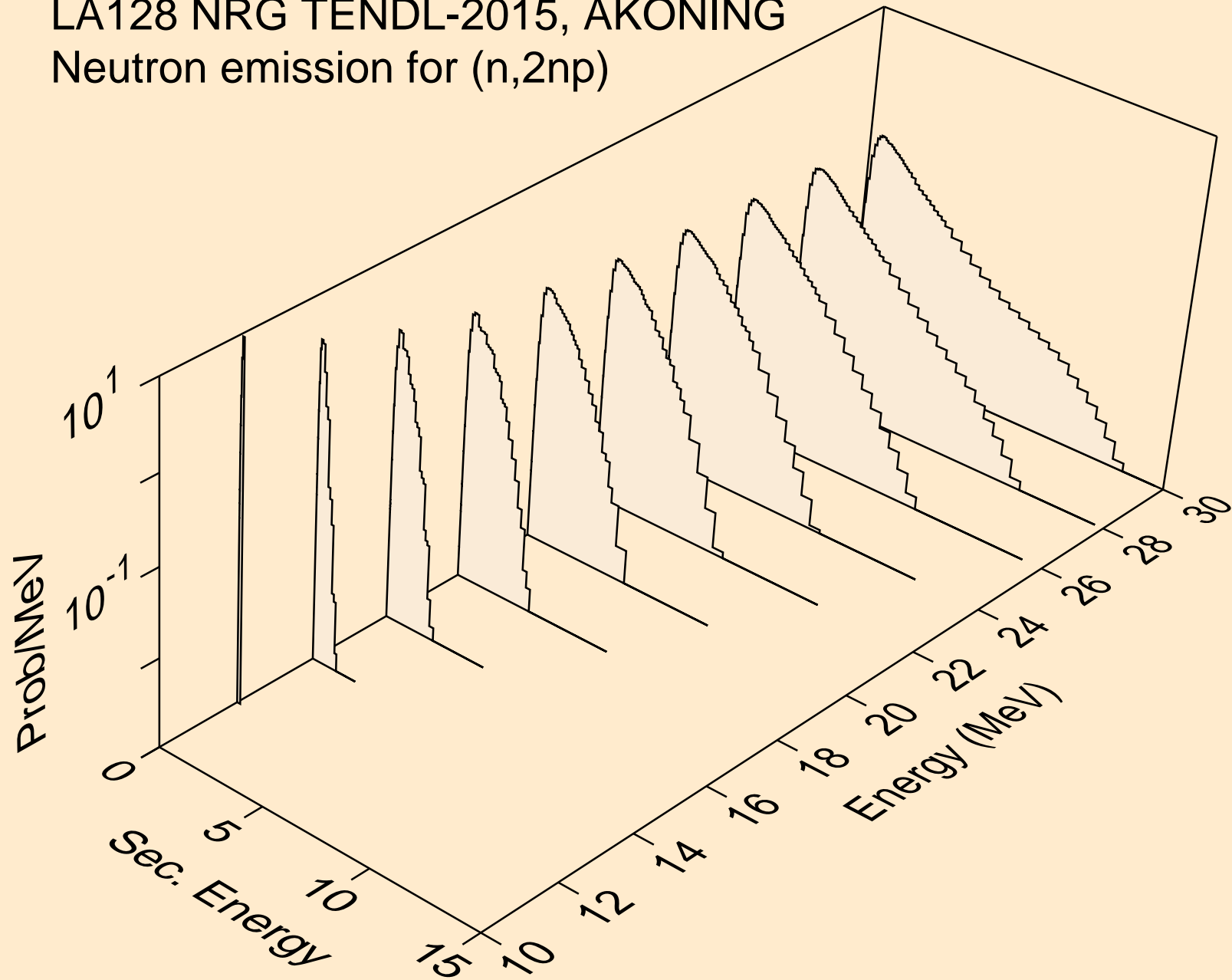
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



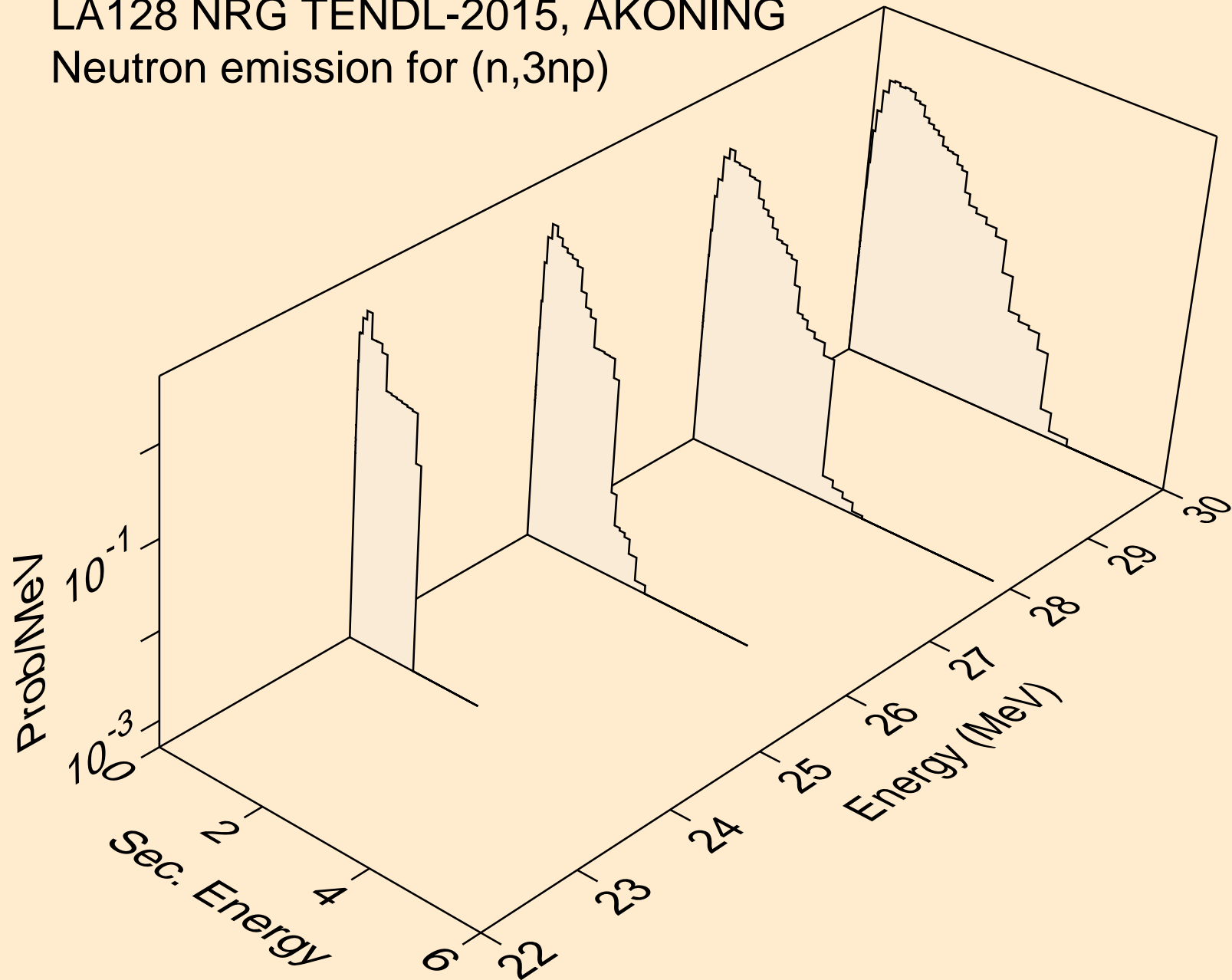
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



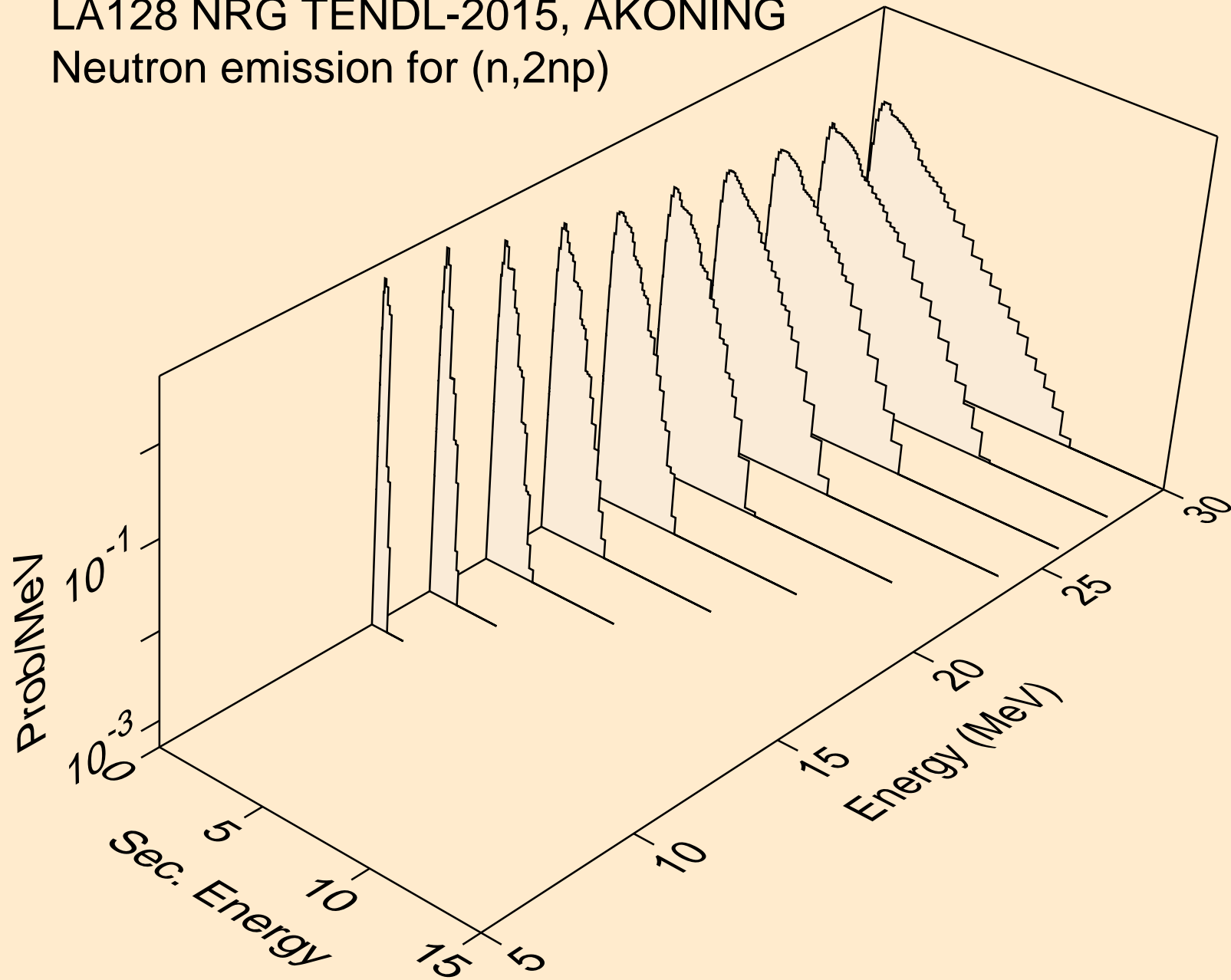
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



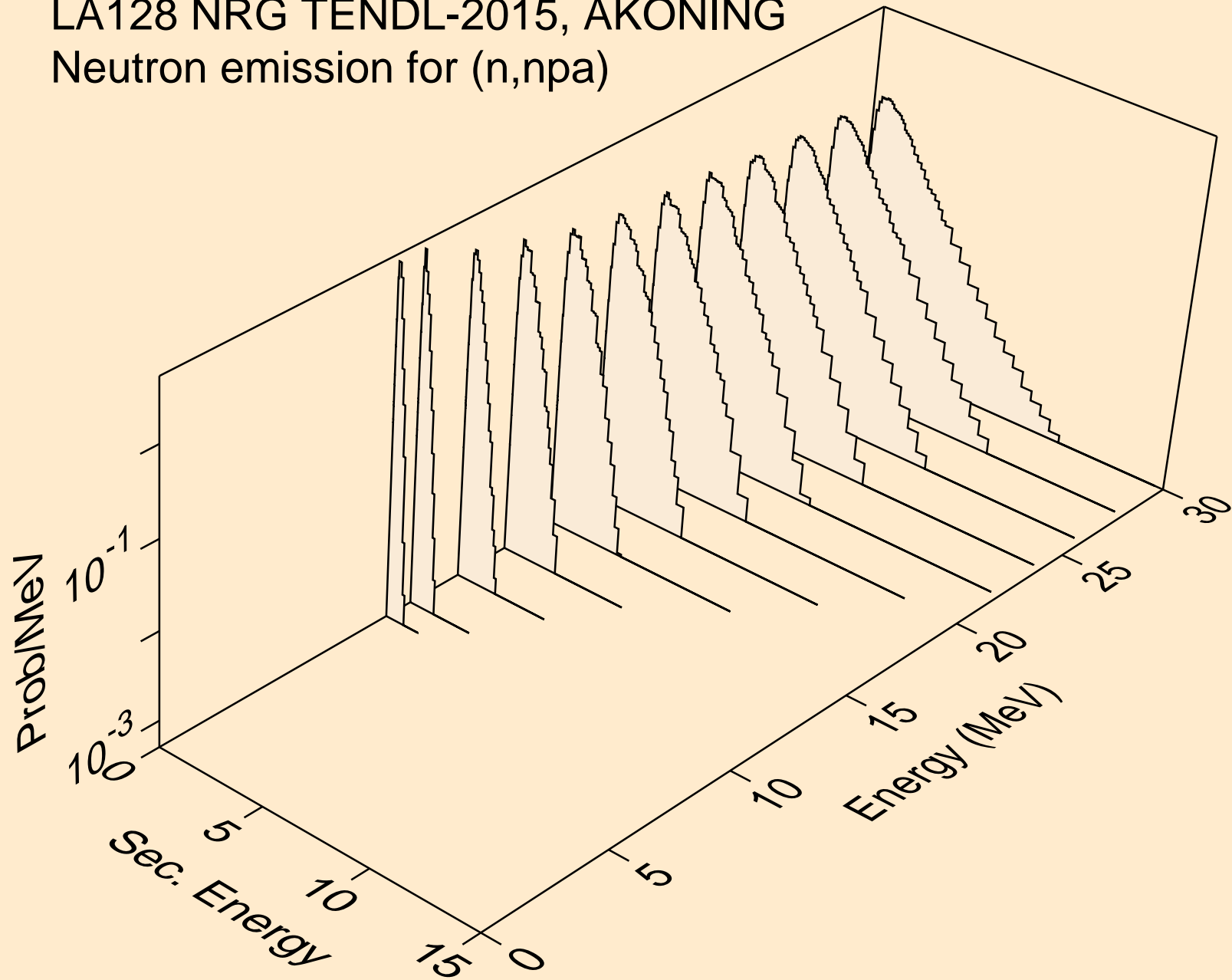
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

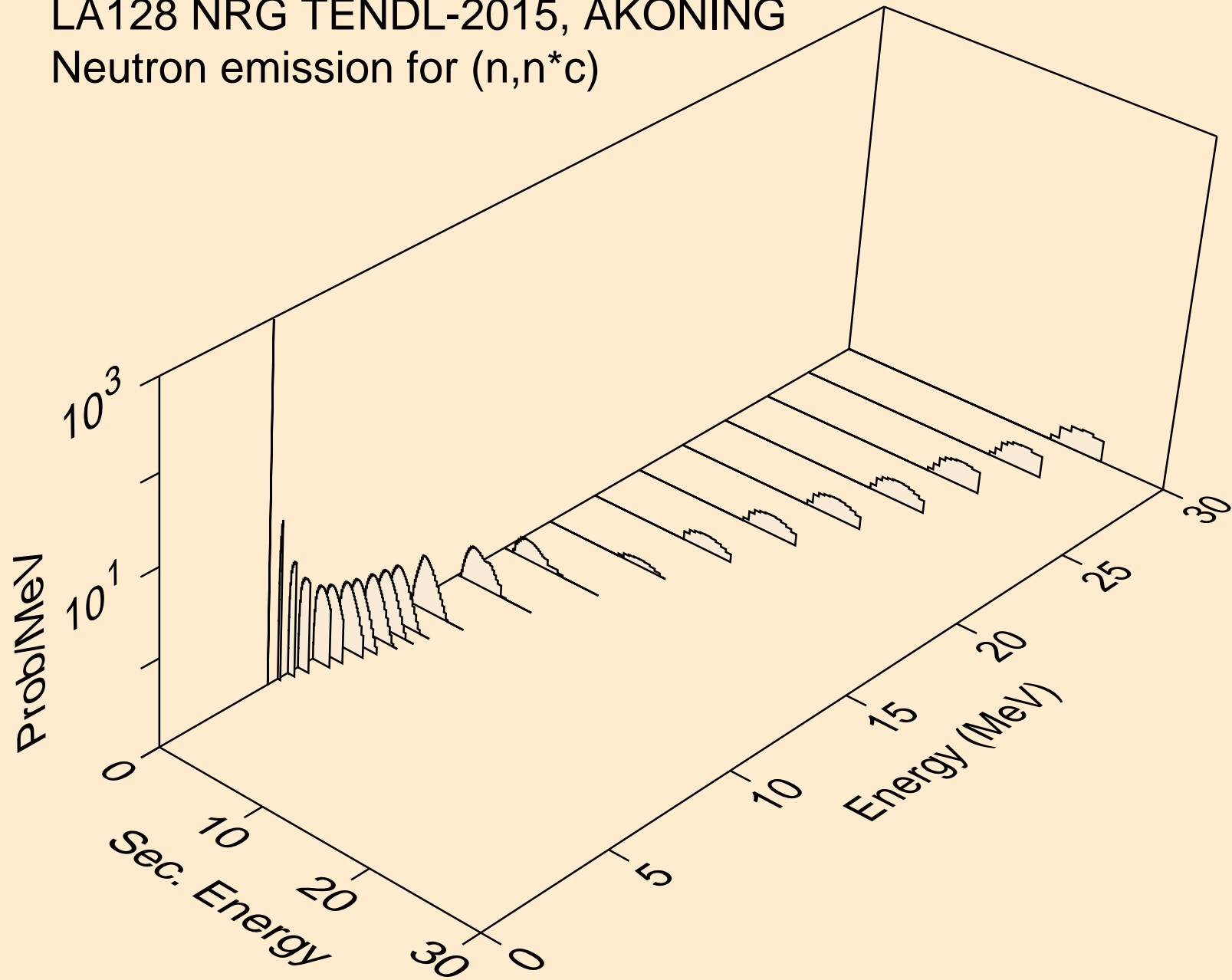


LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

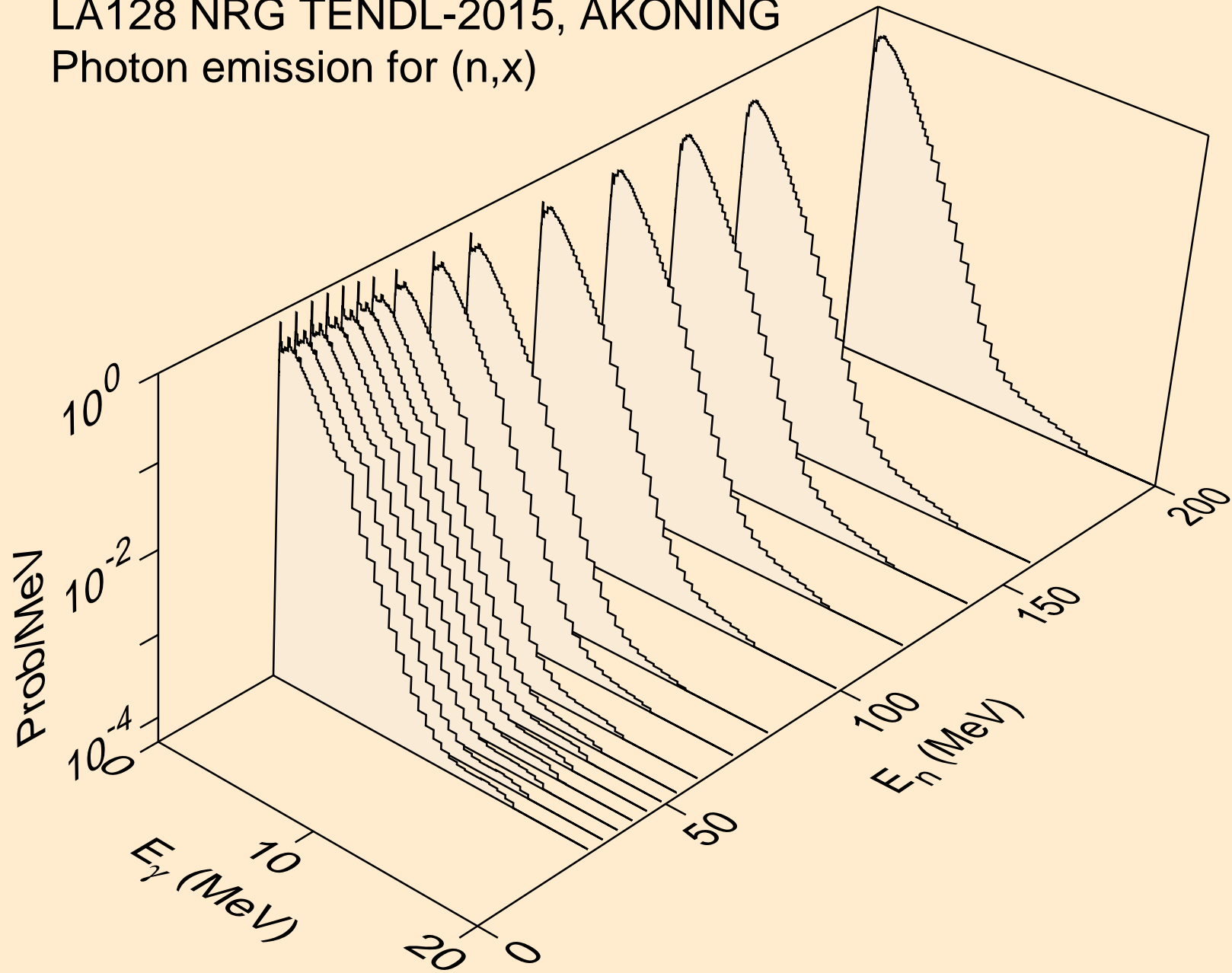




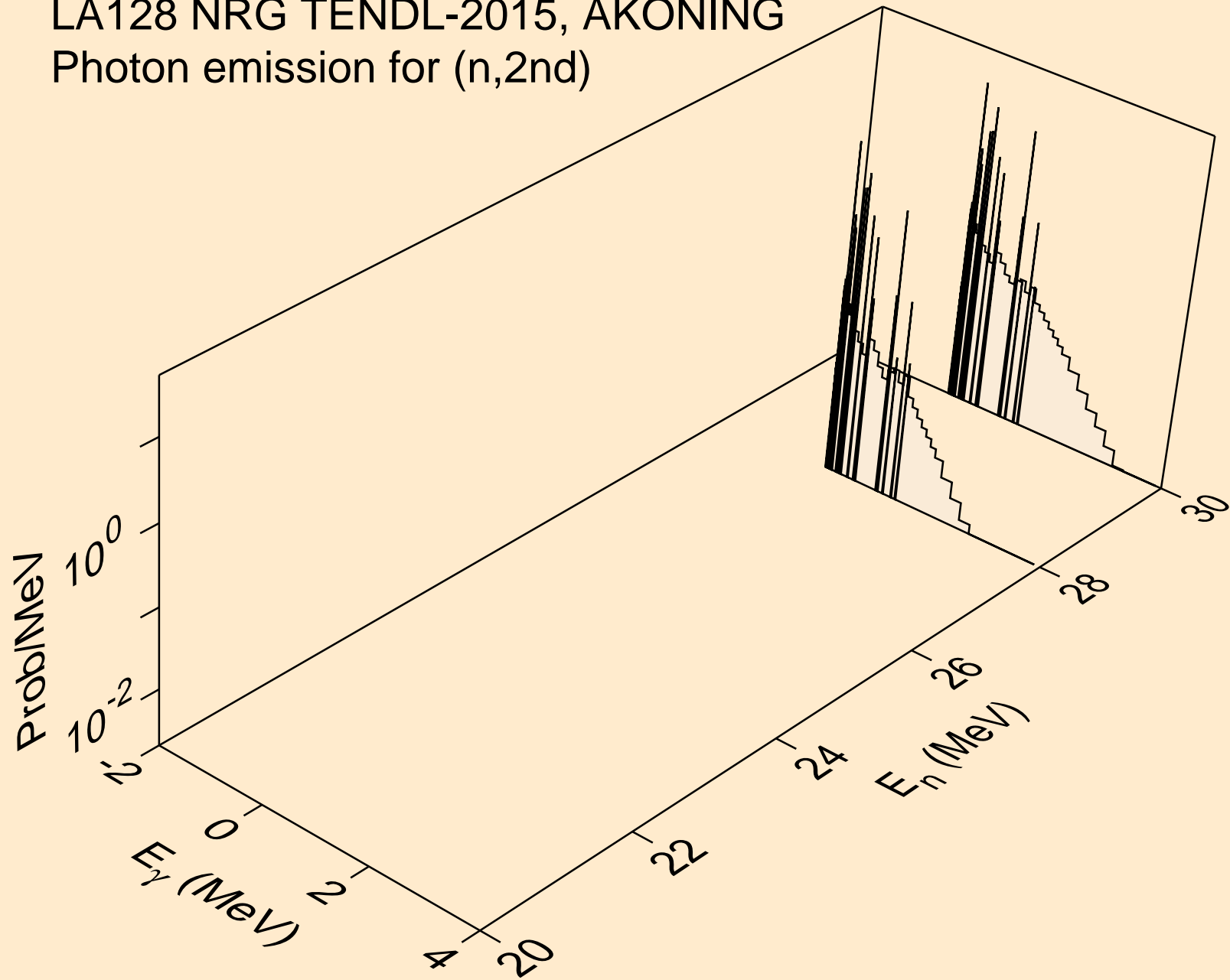
LA128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



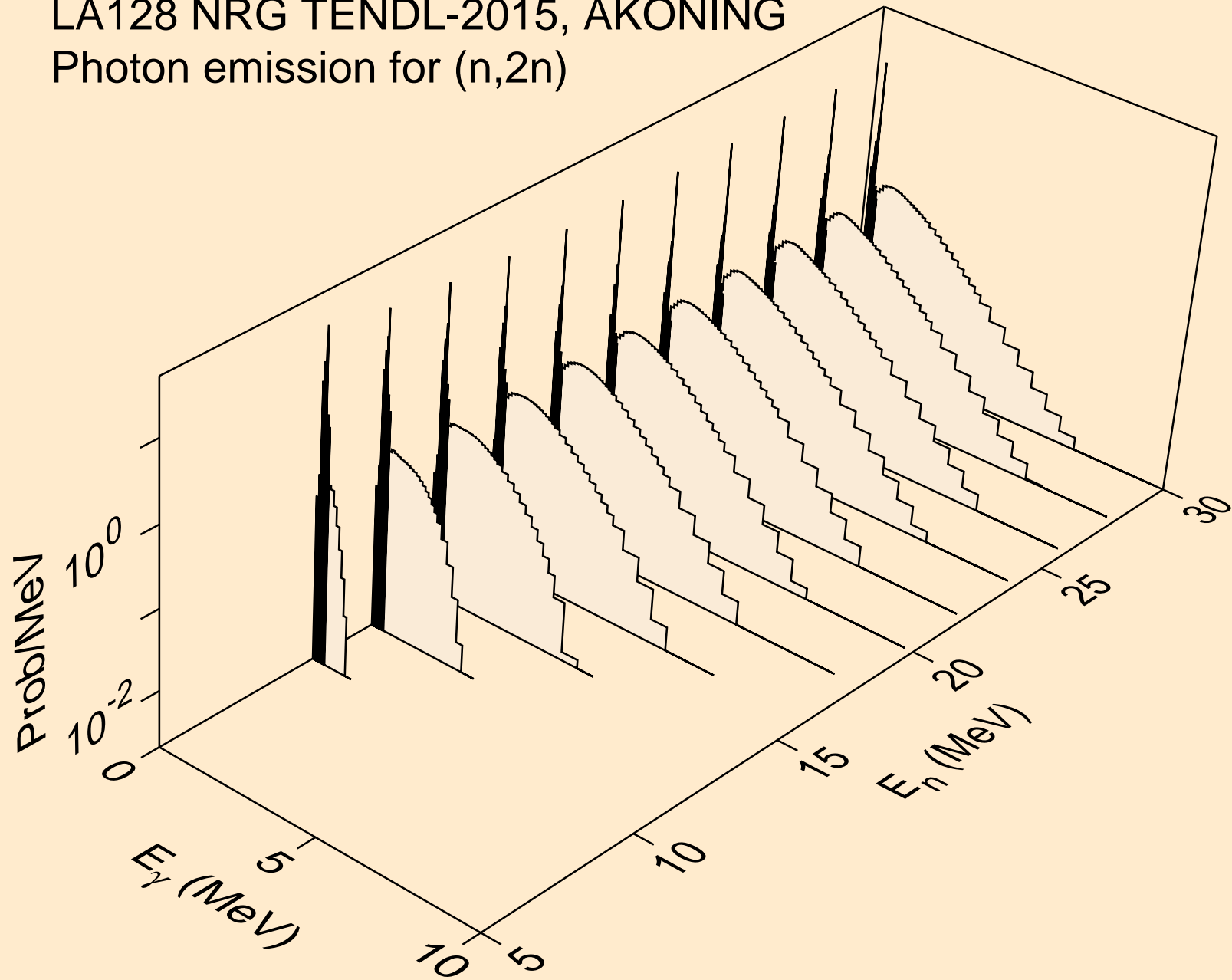
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



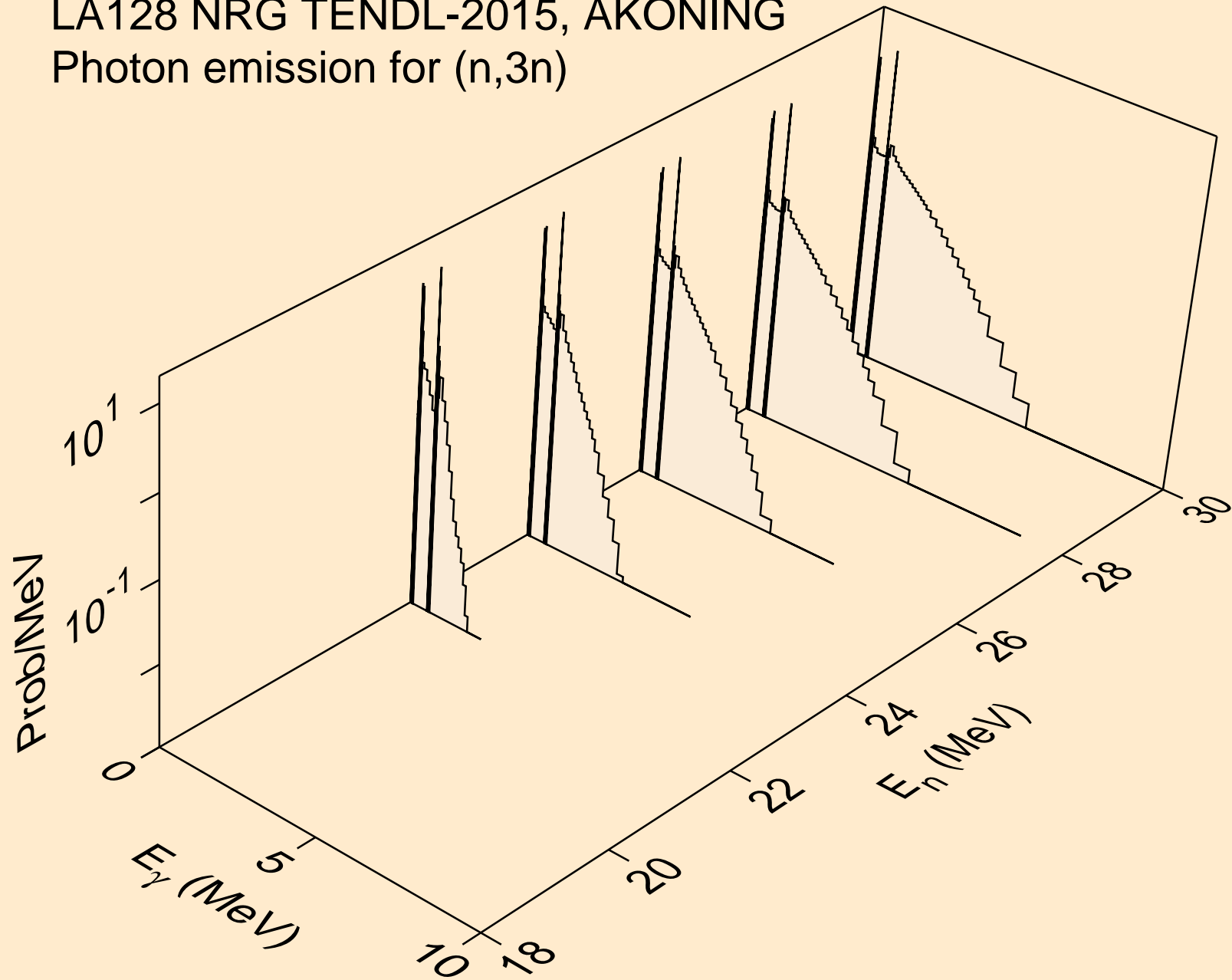
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



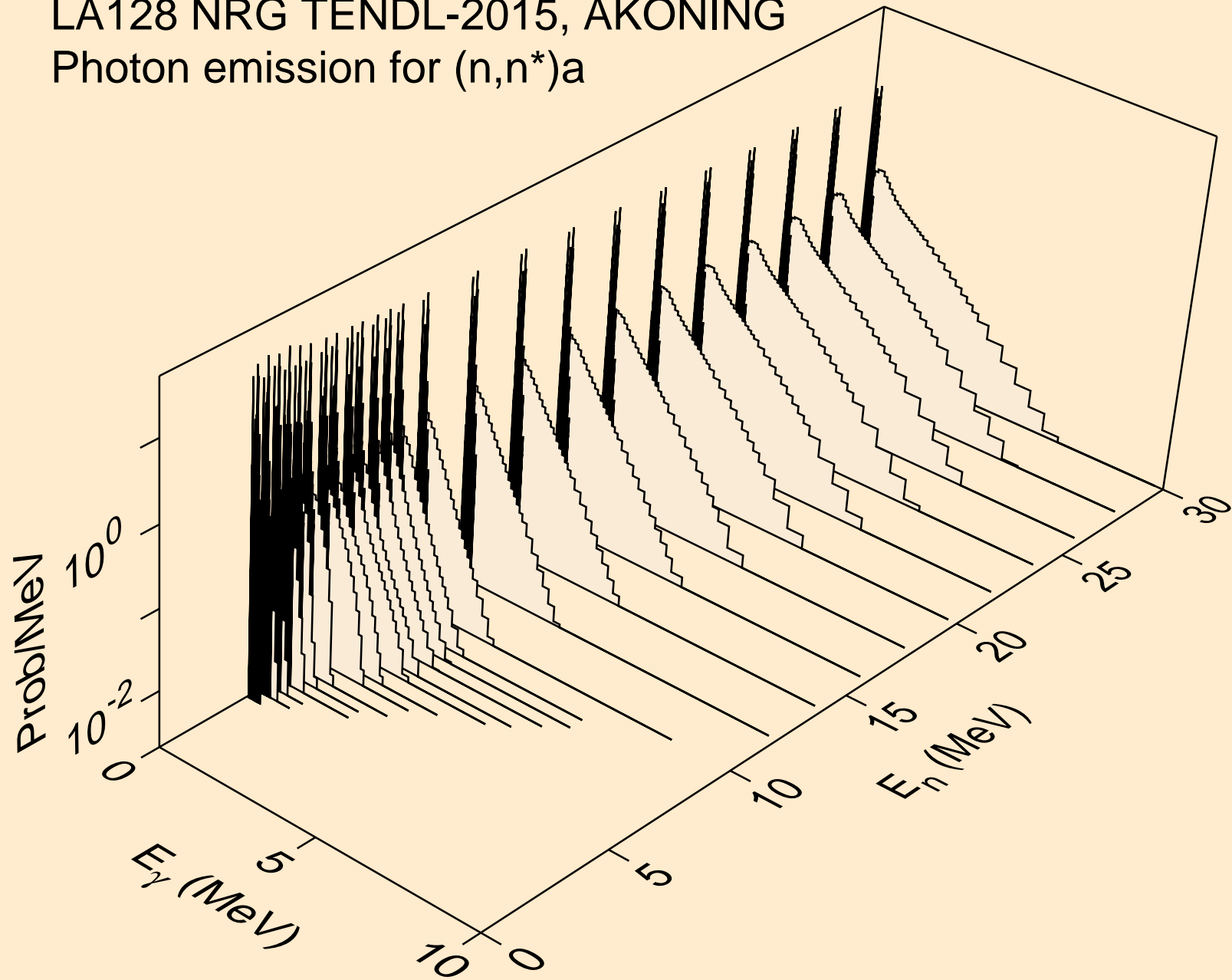
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



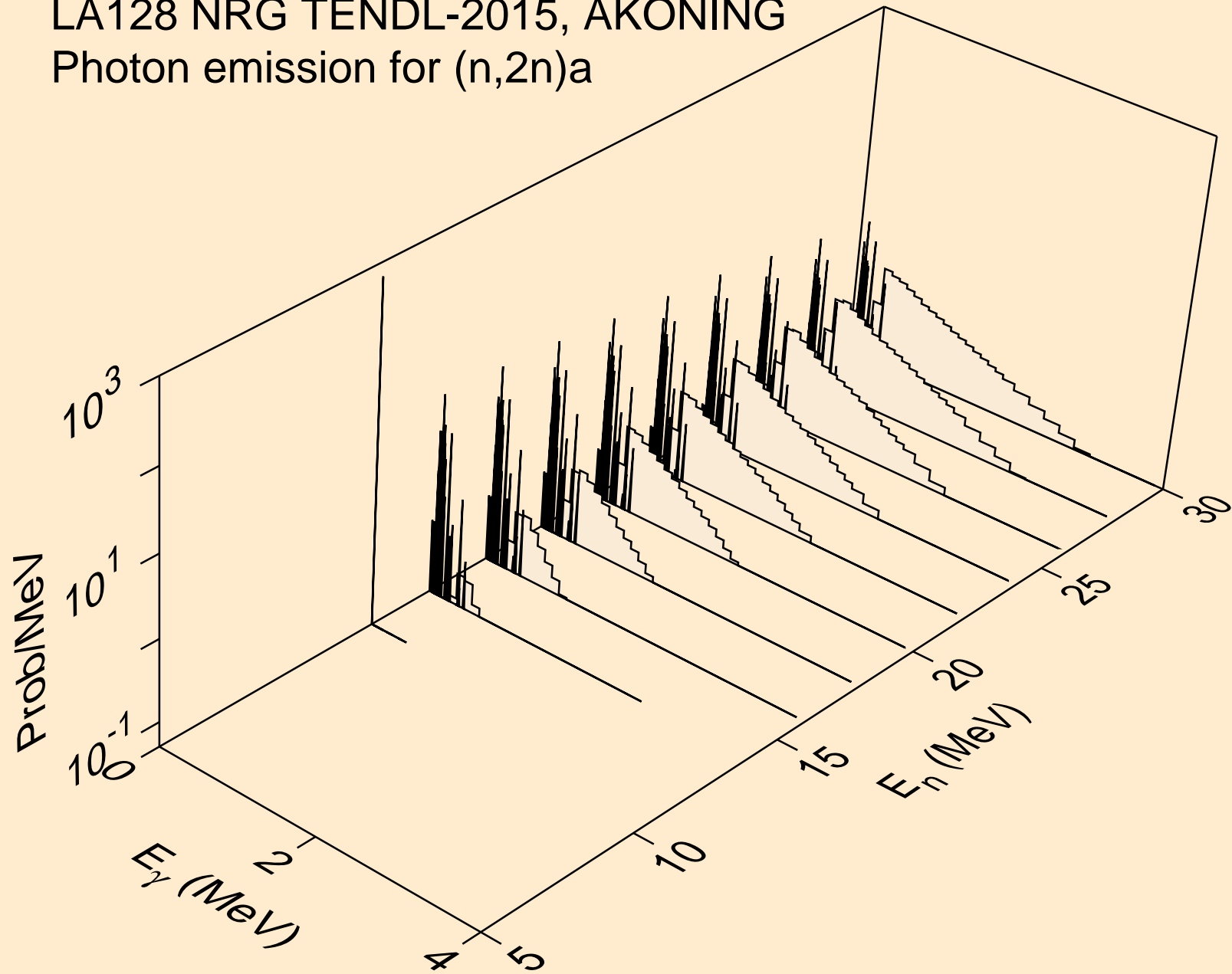
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



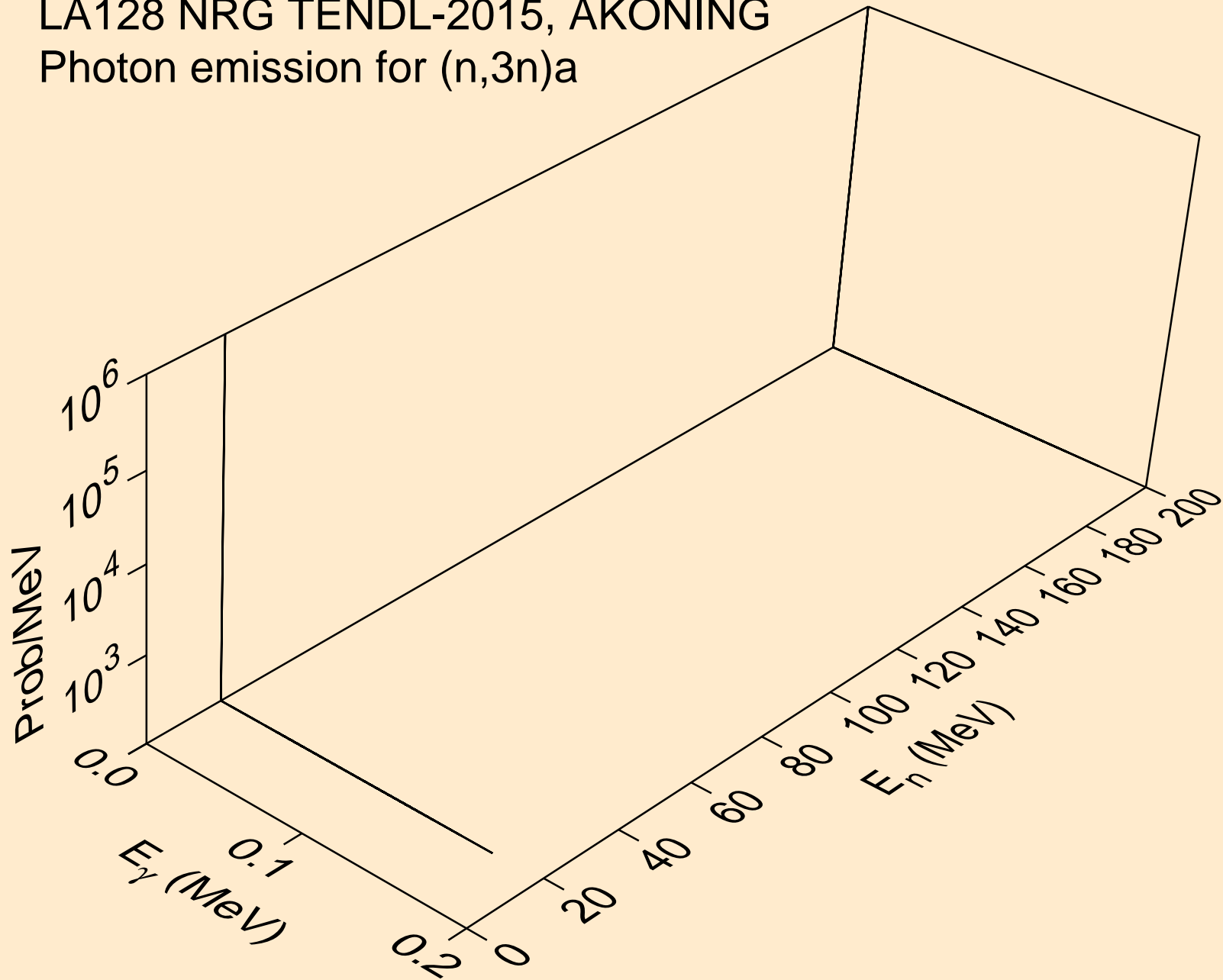
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>

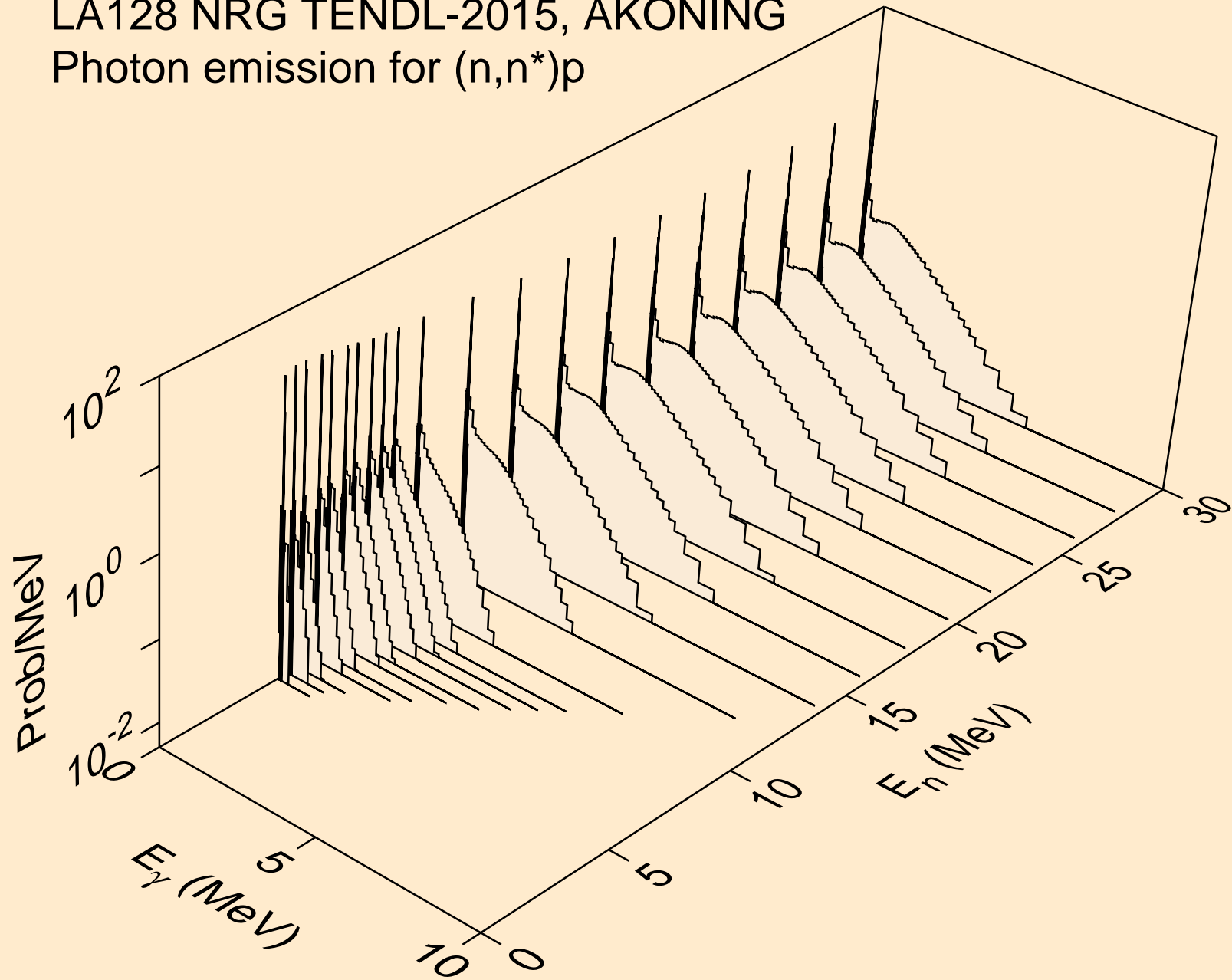


LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

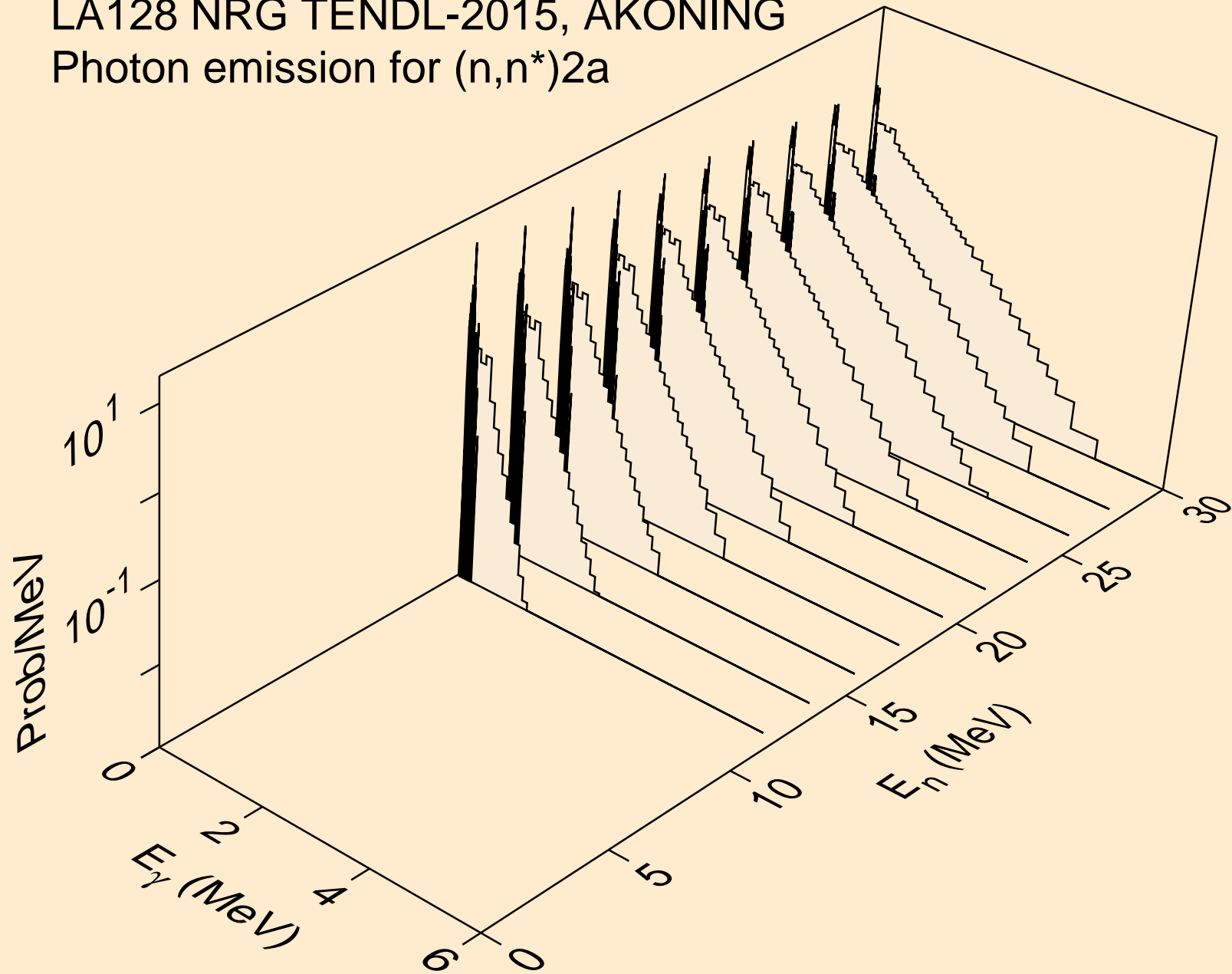




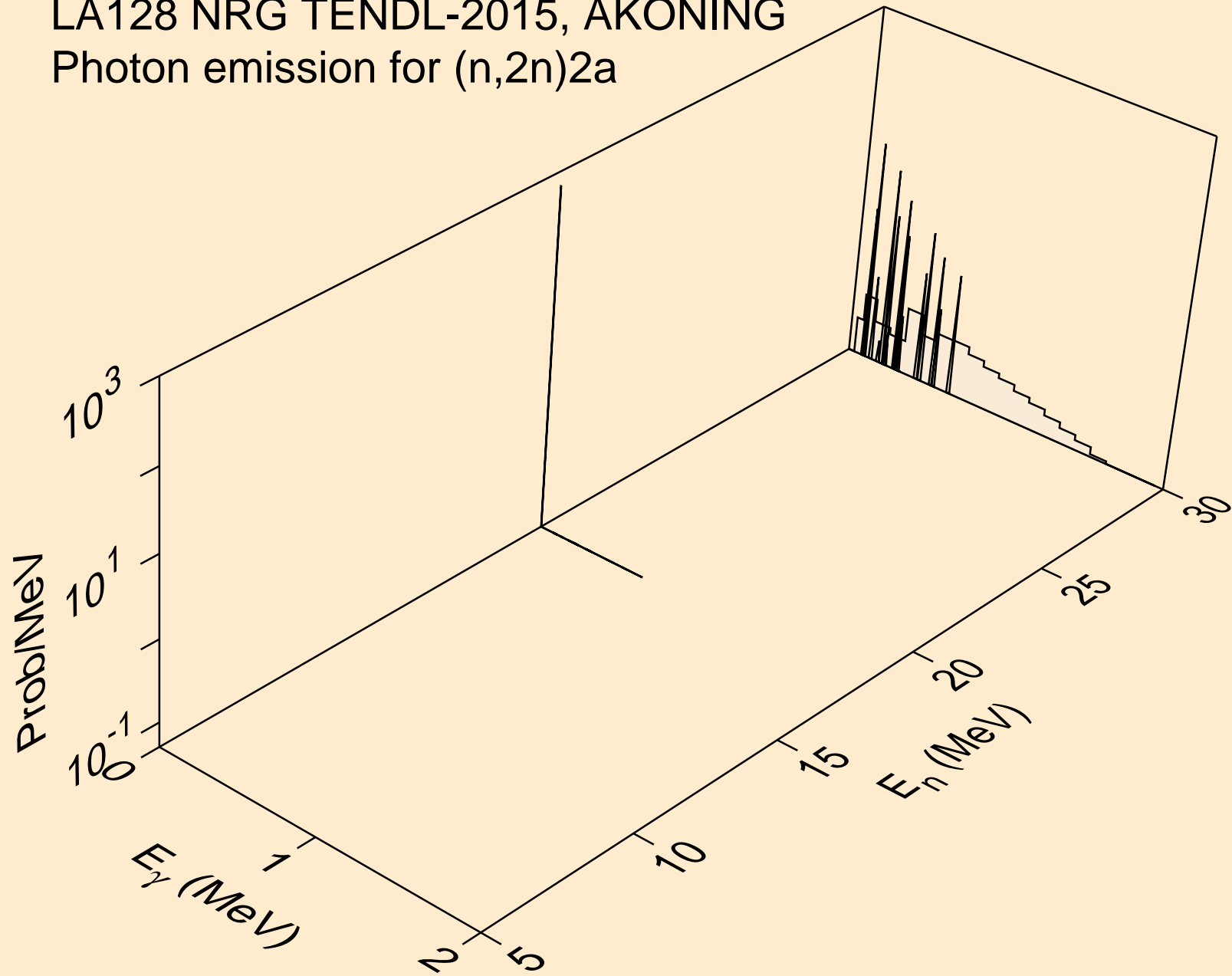
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



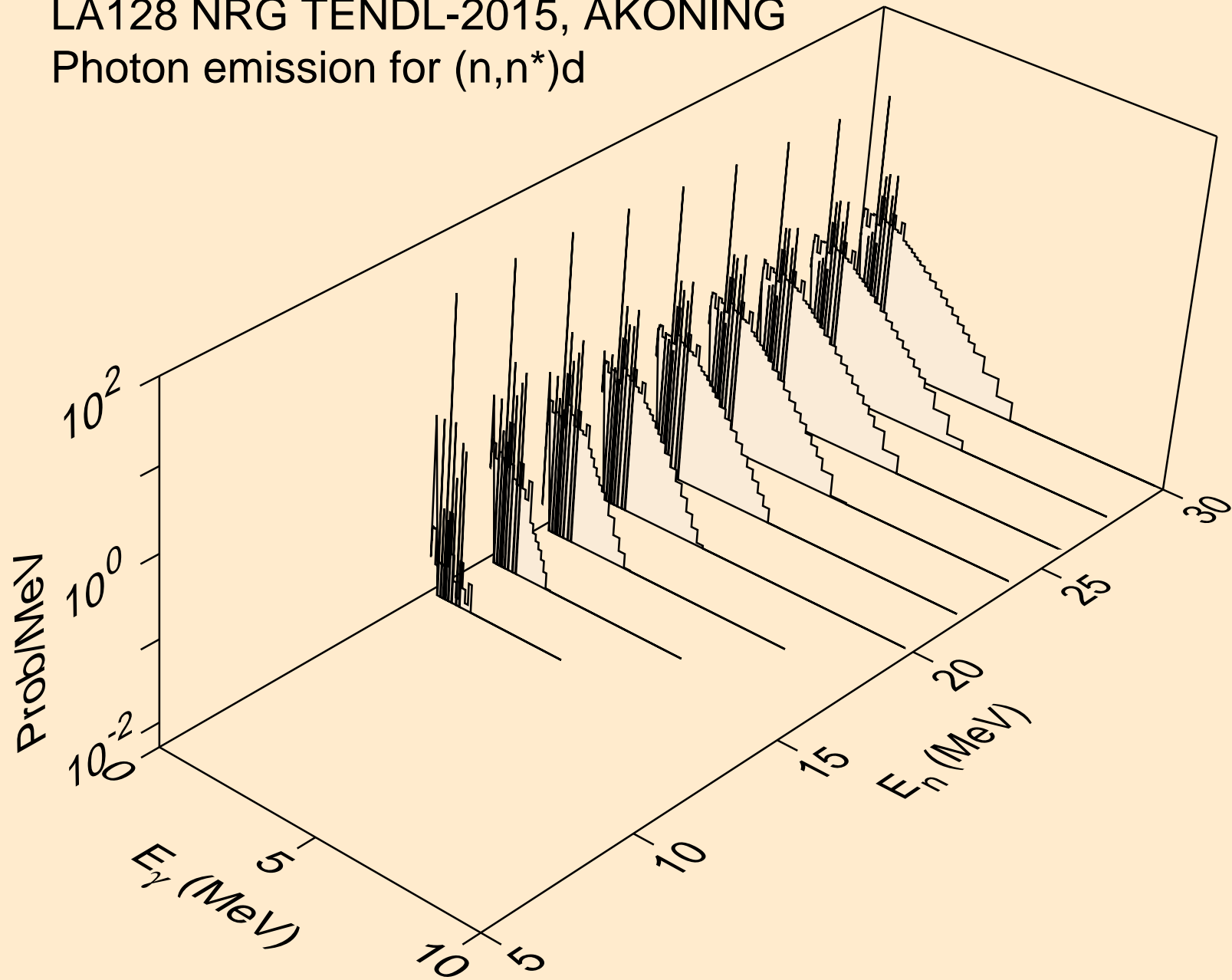
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



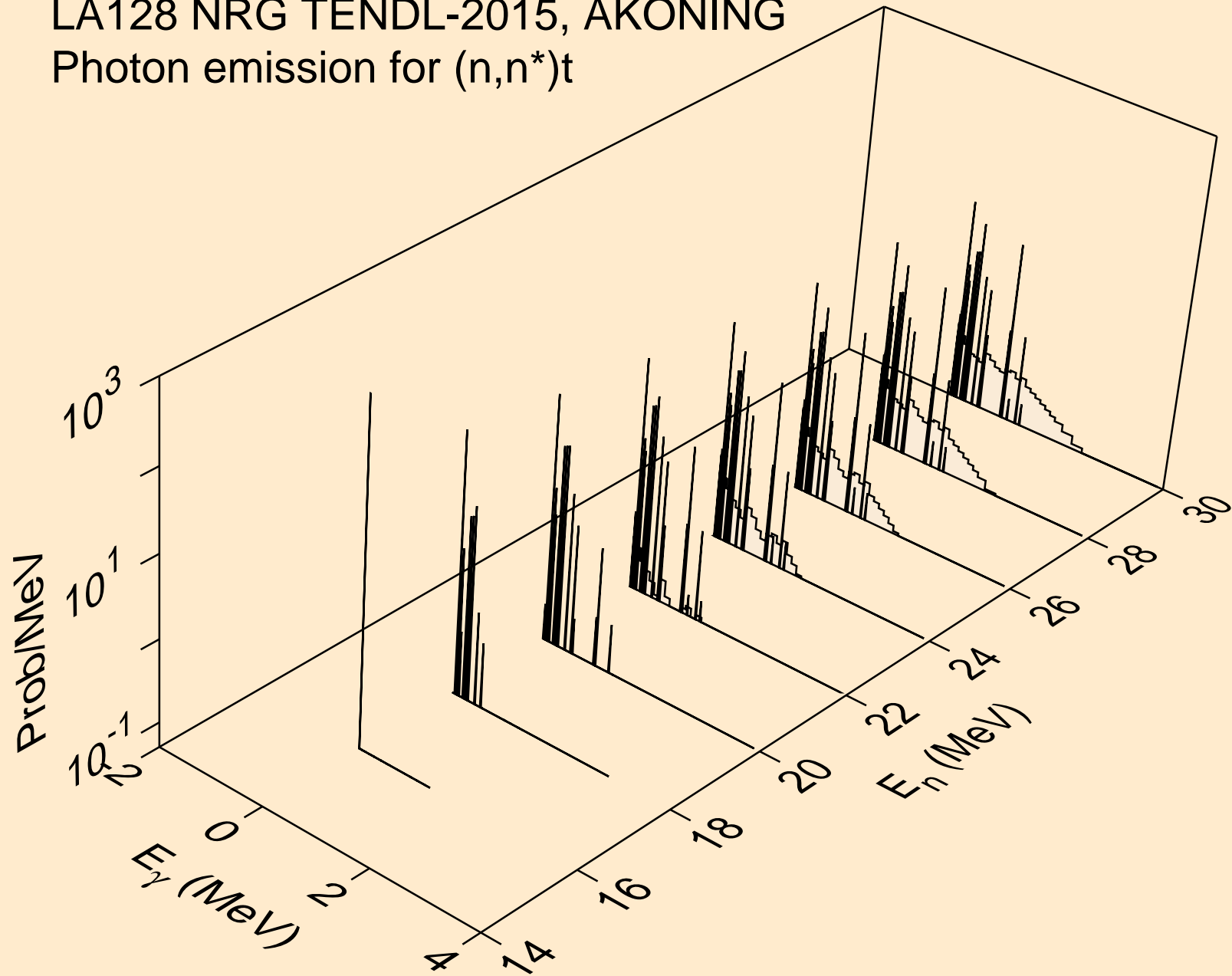
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



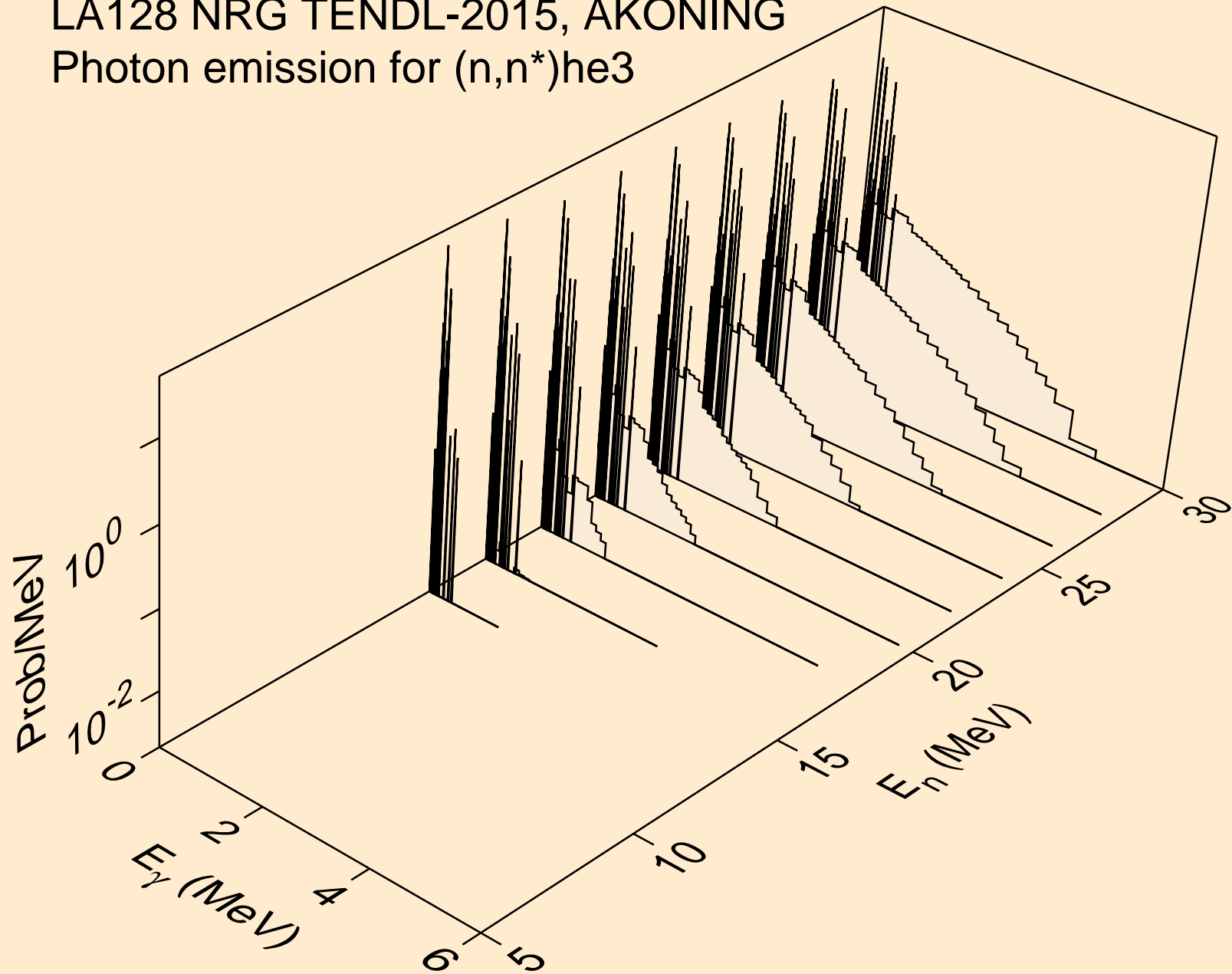
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



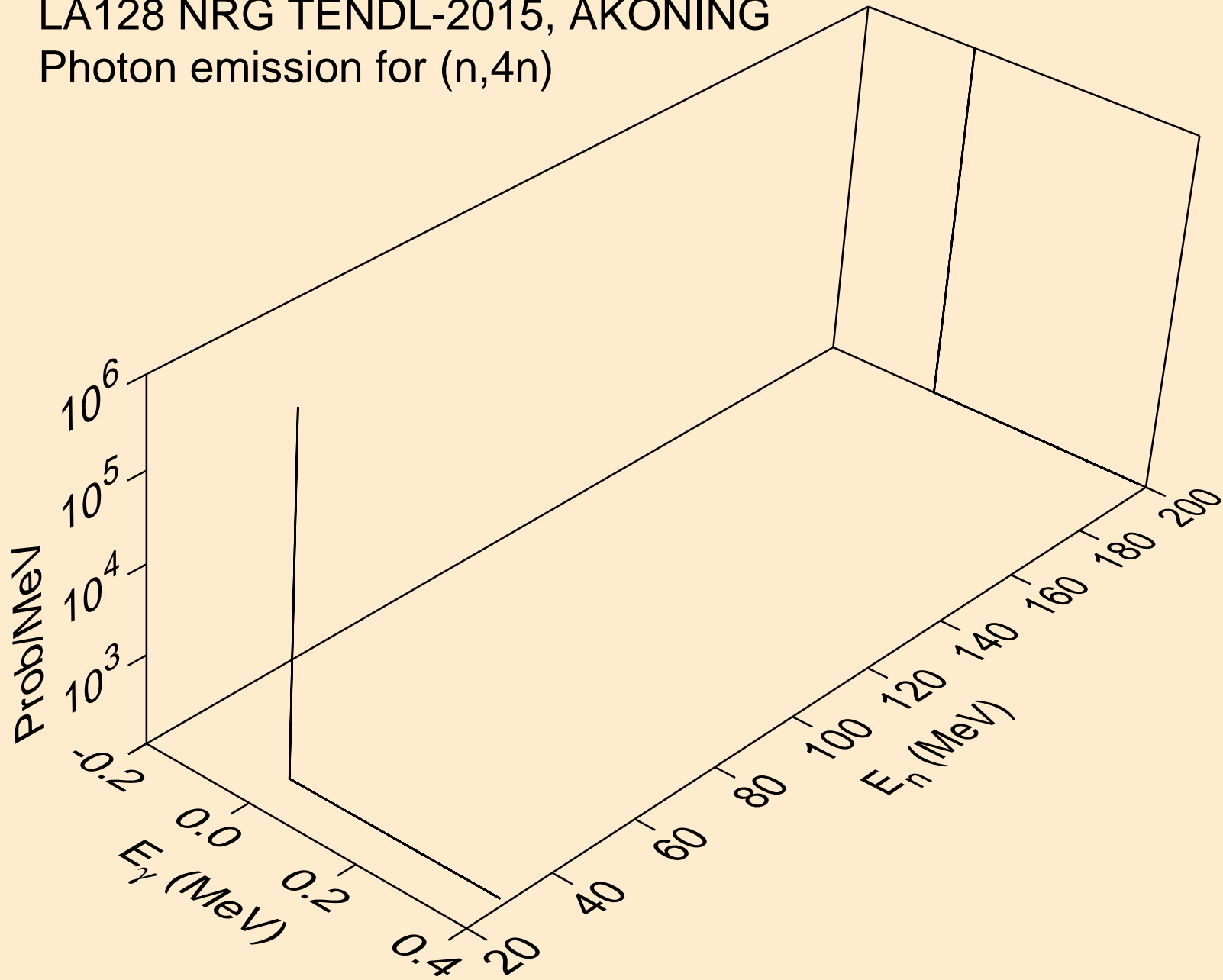
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



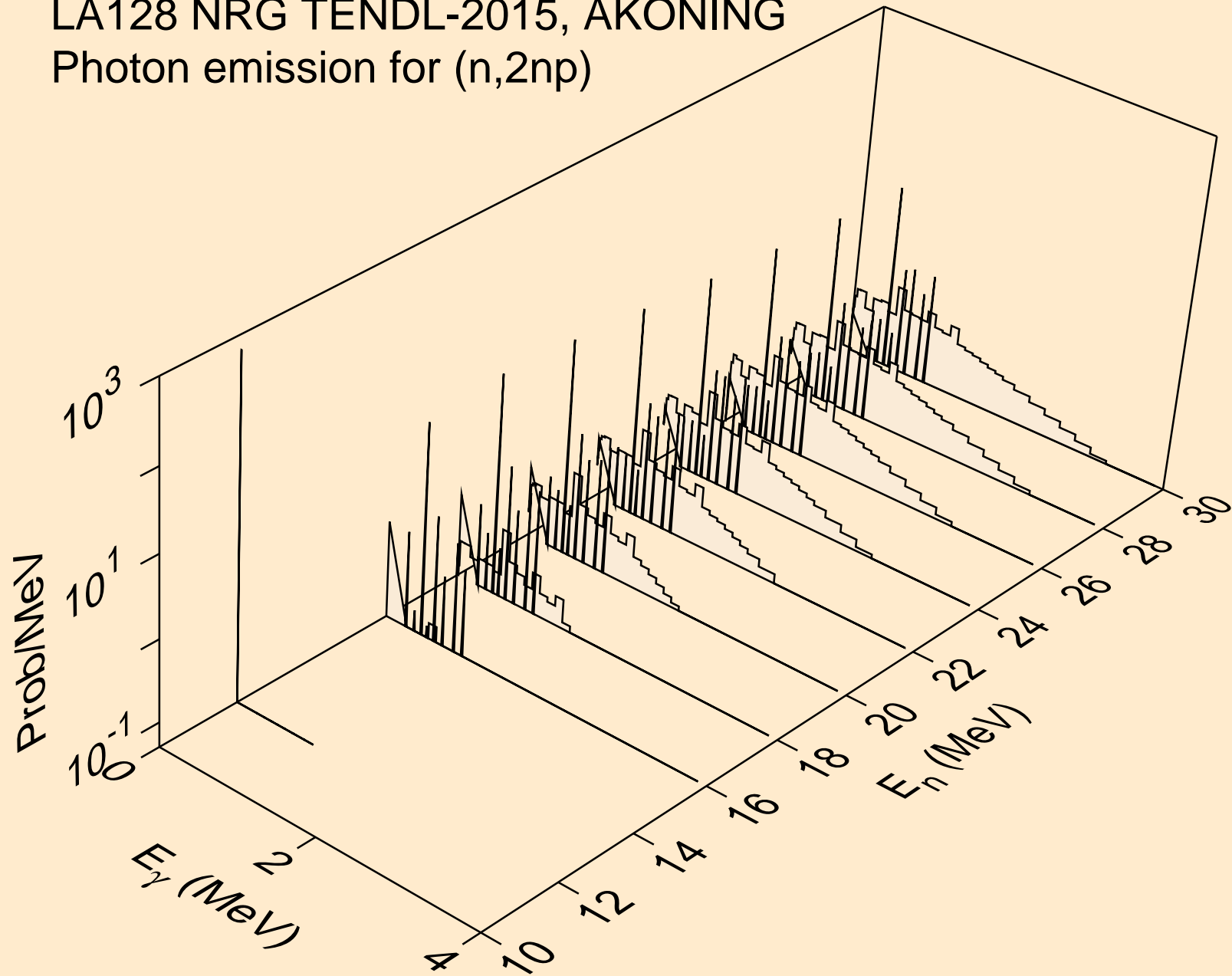
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

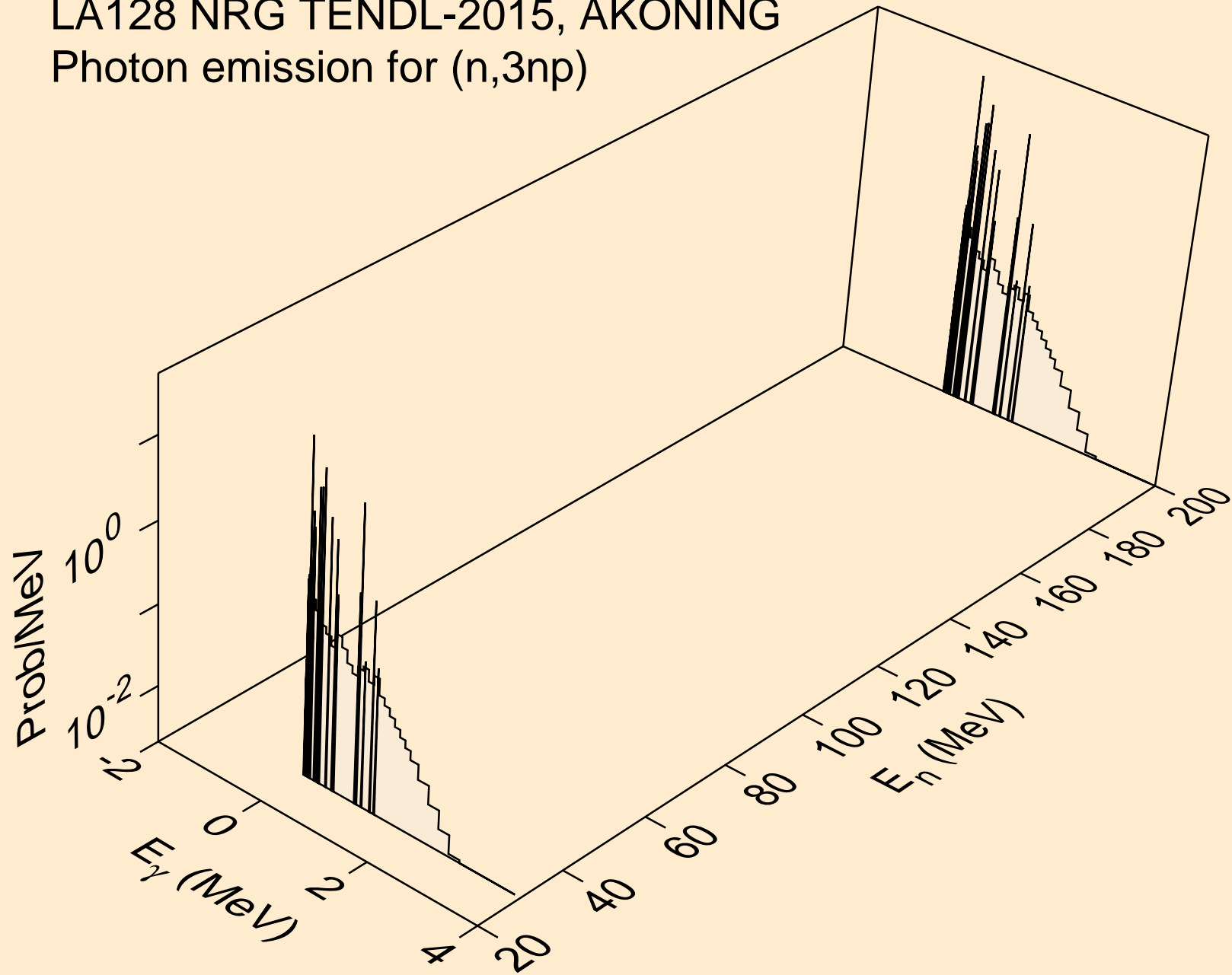


LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

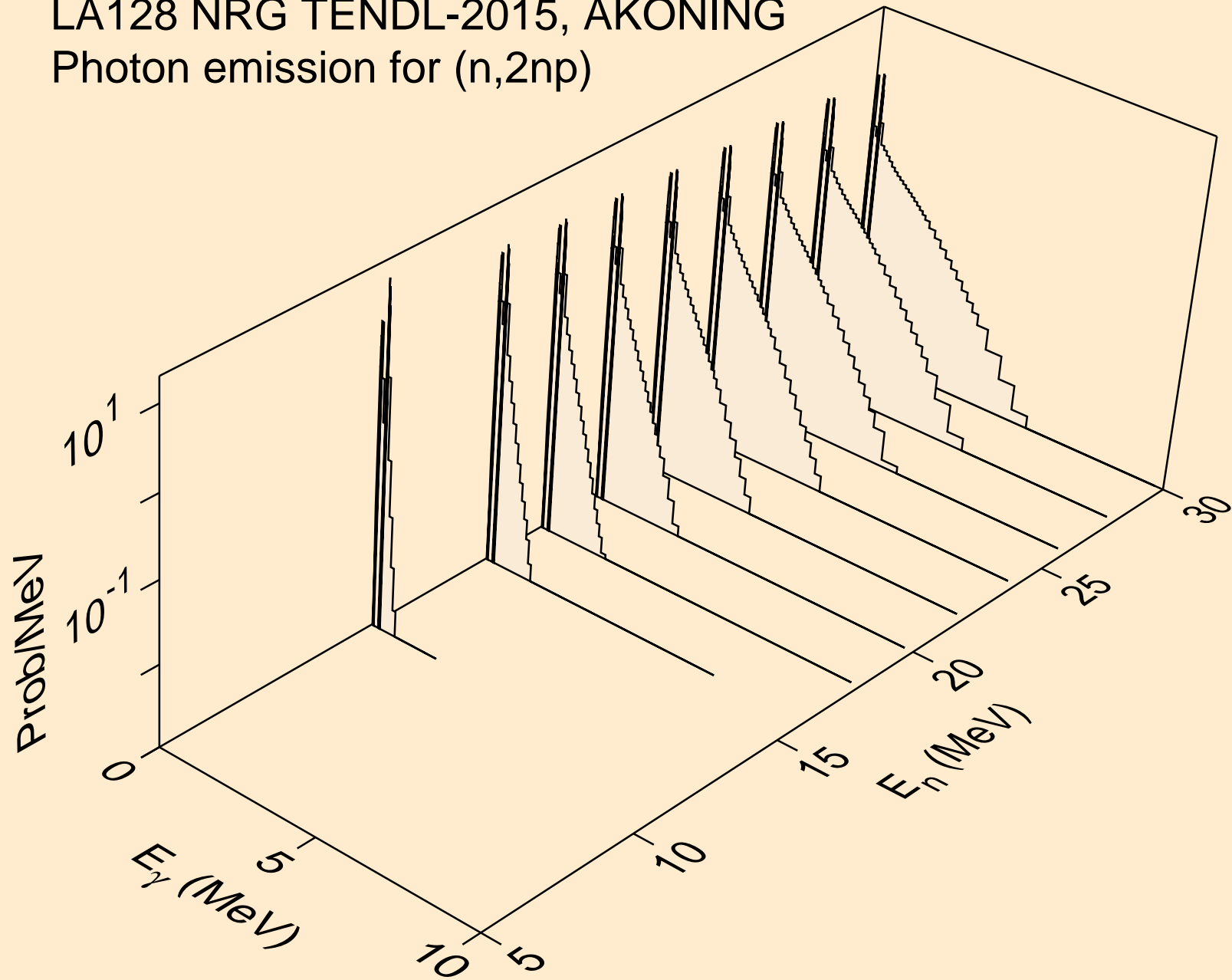




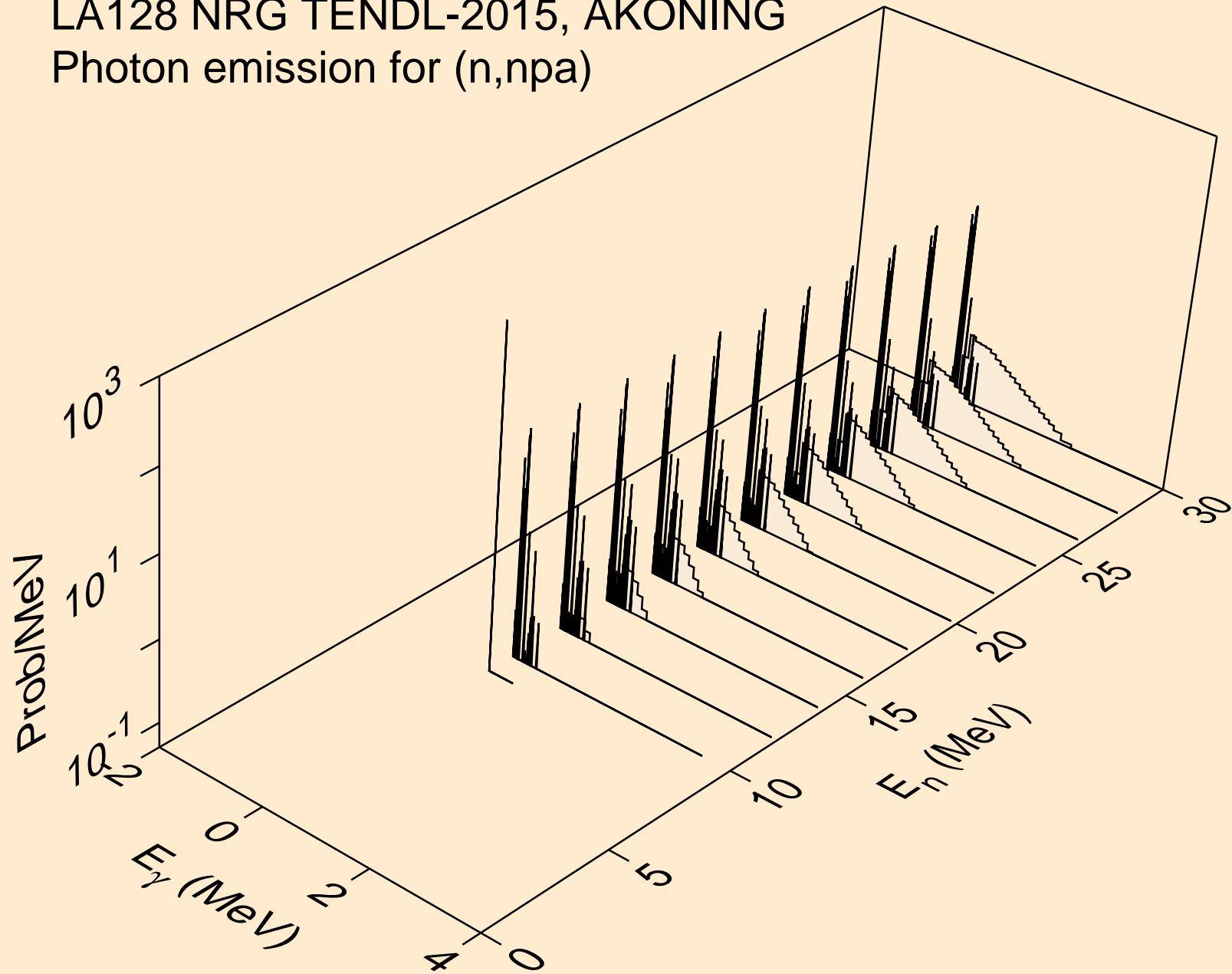
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



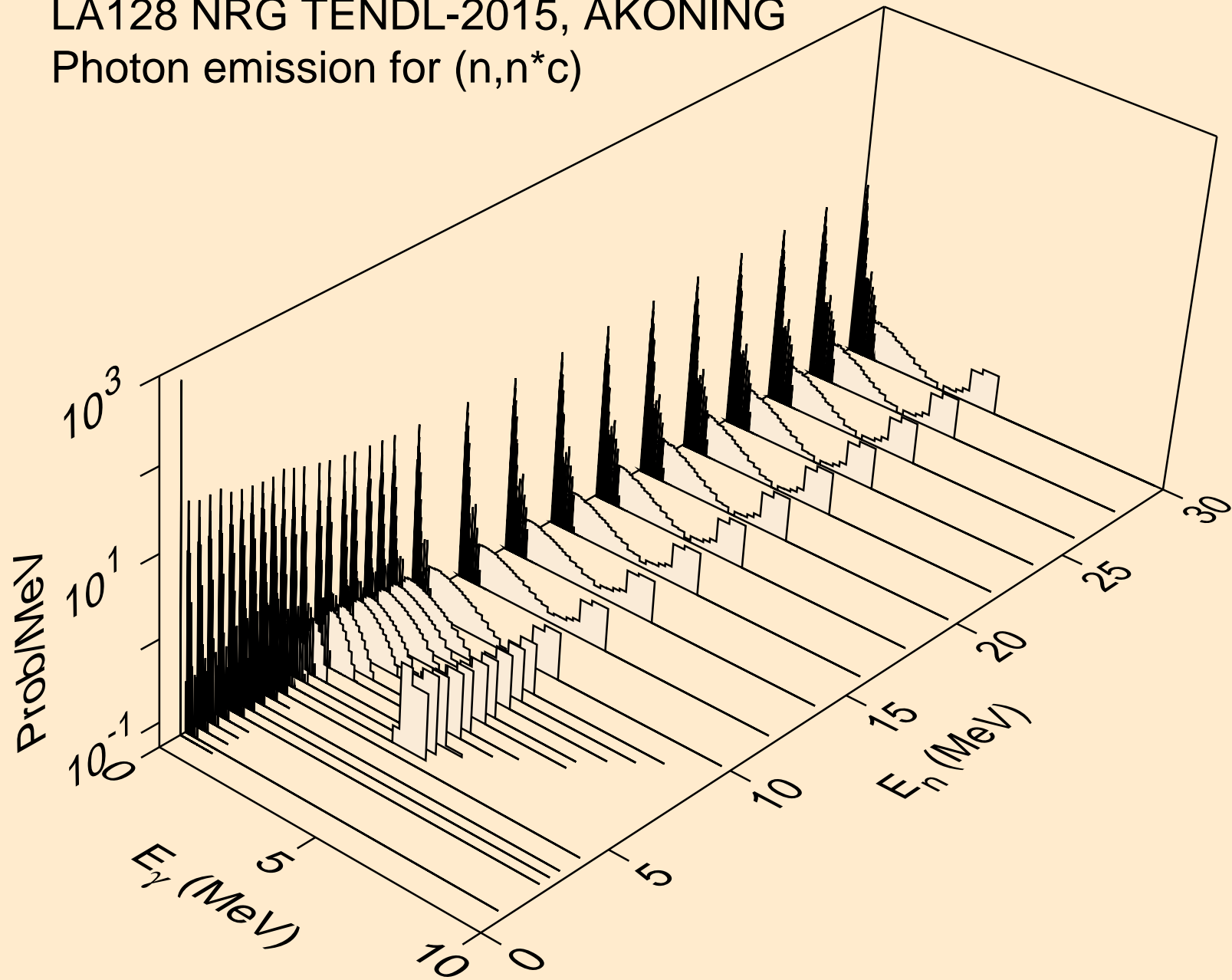
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



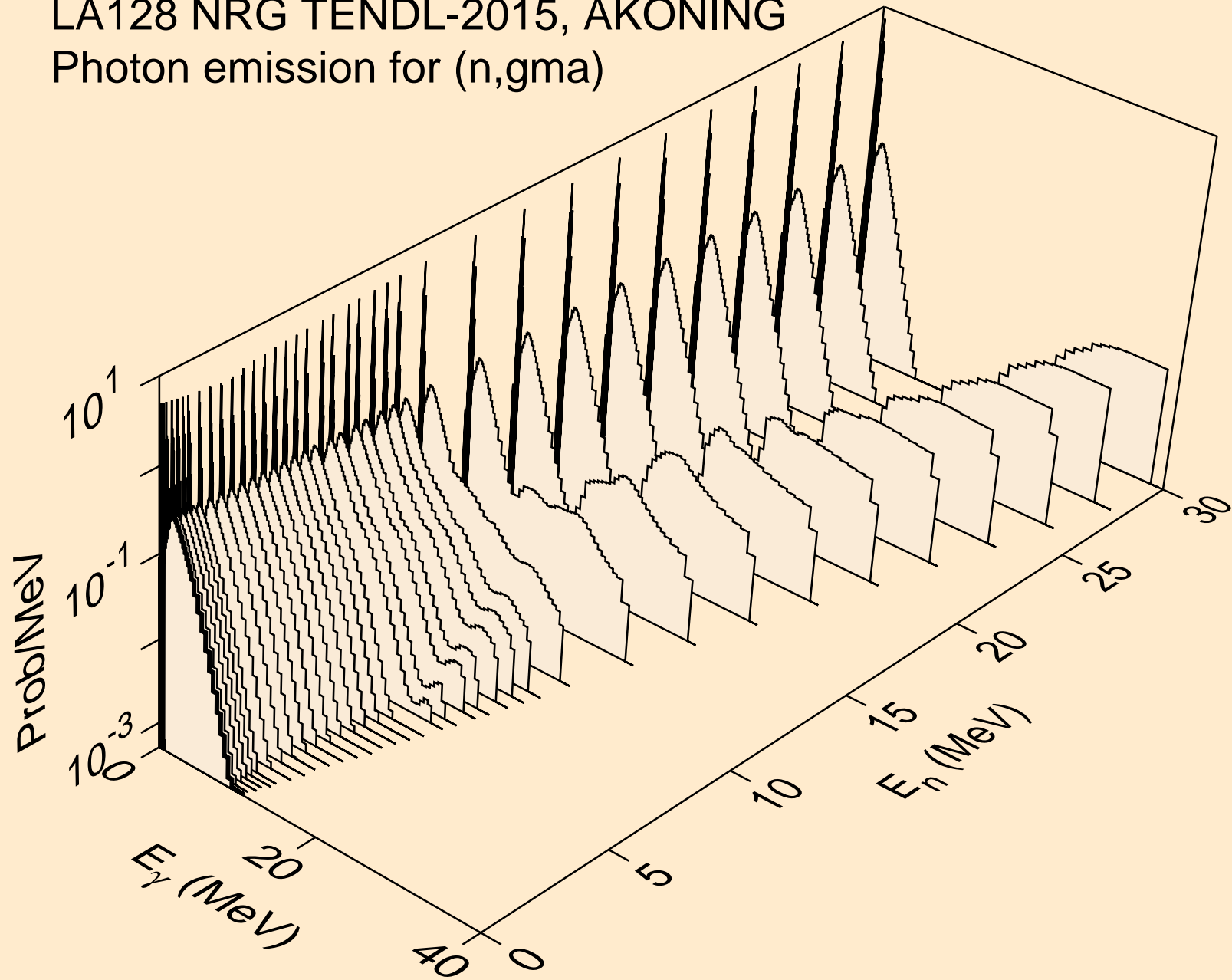
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



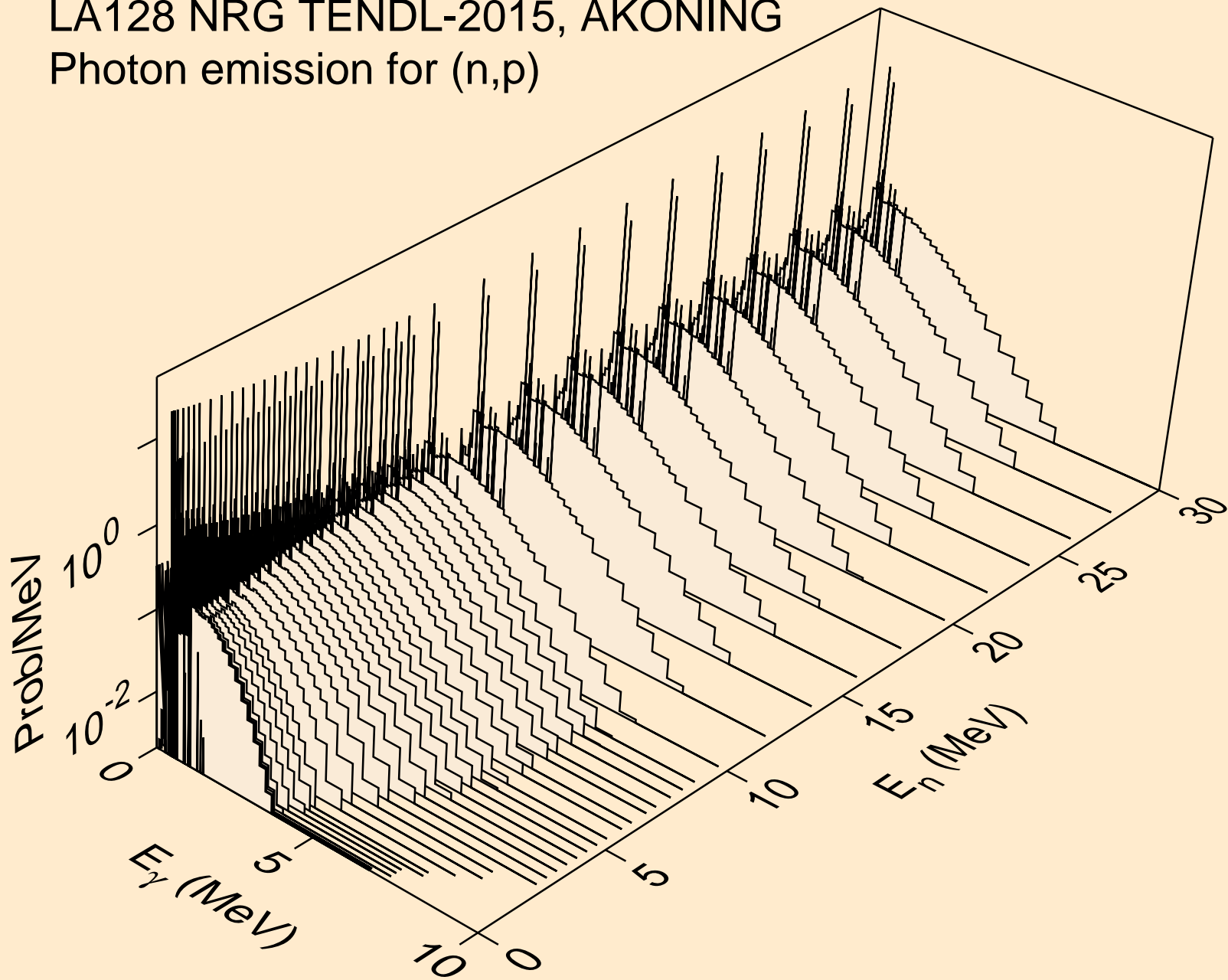
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



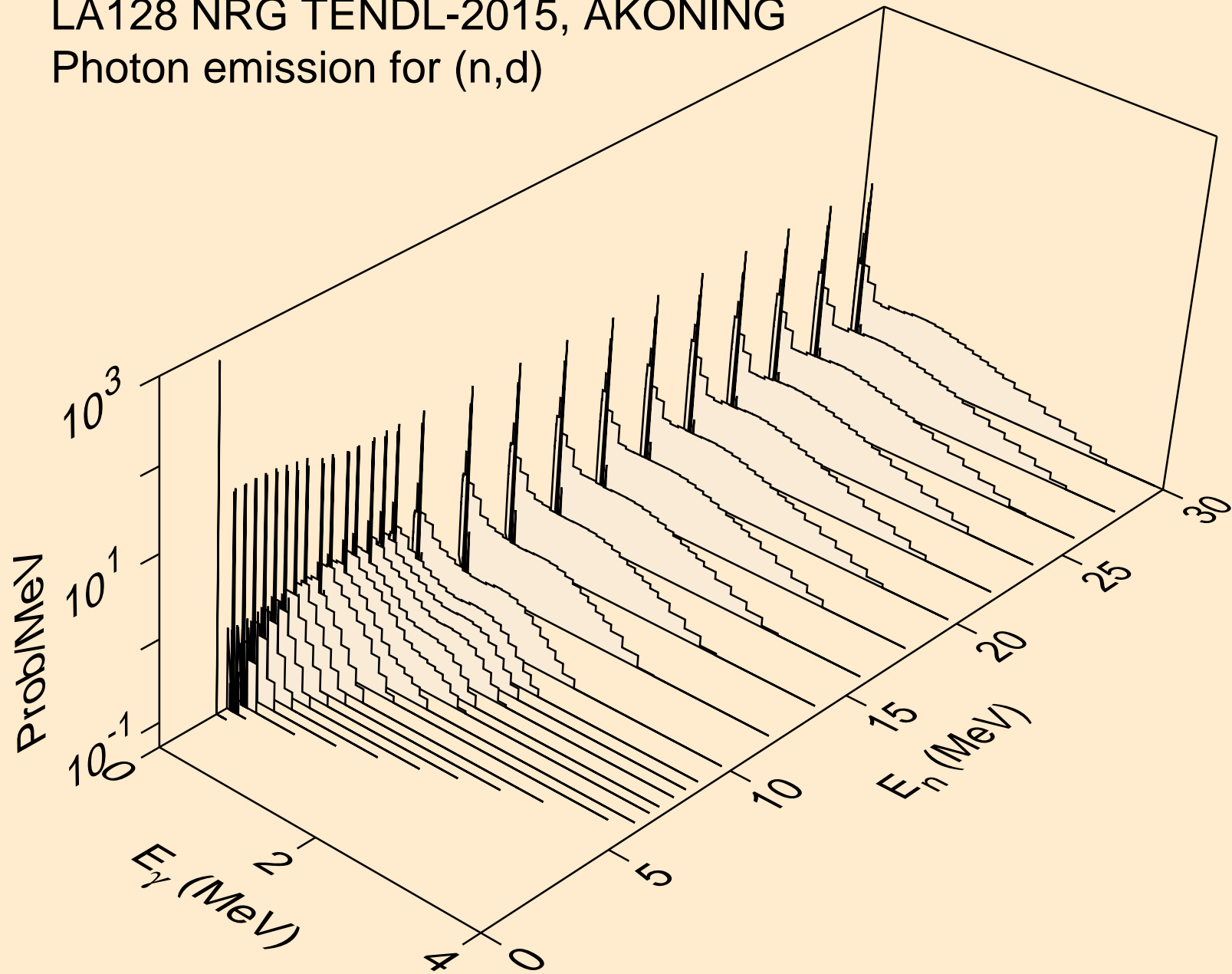
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



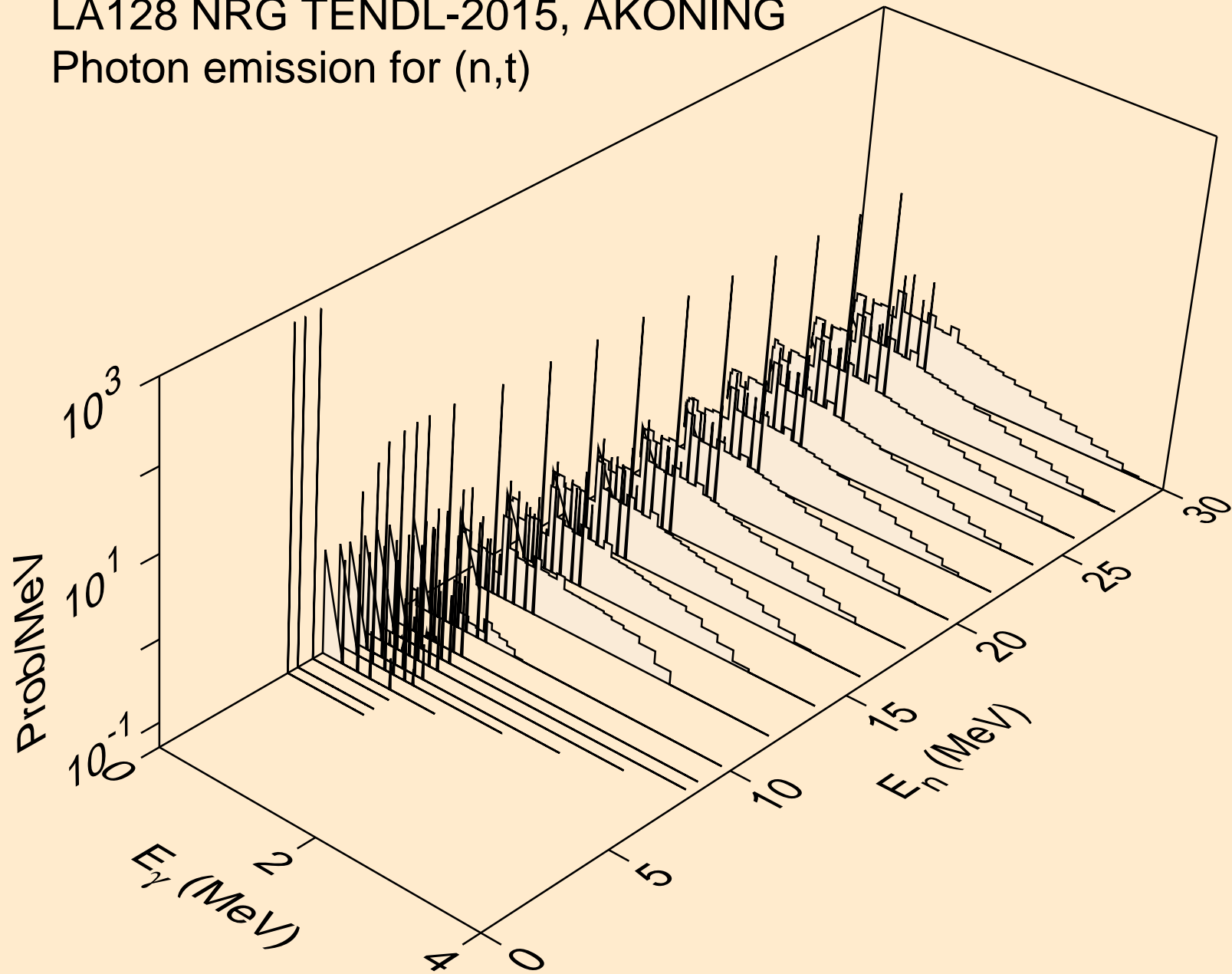
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

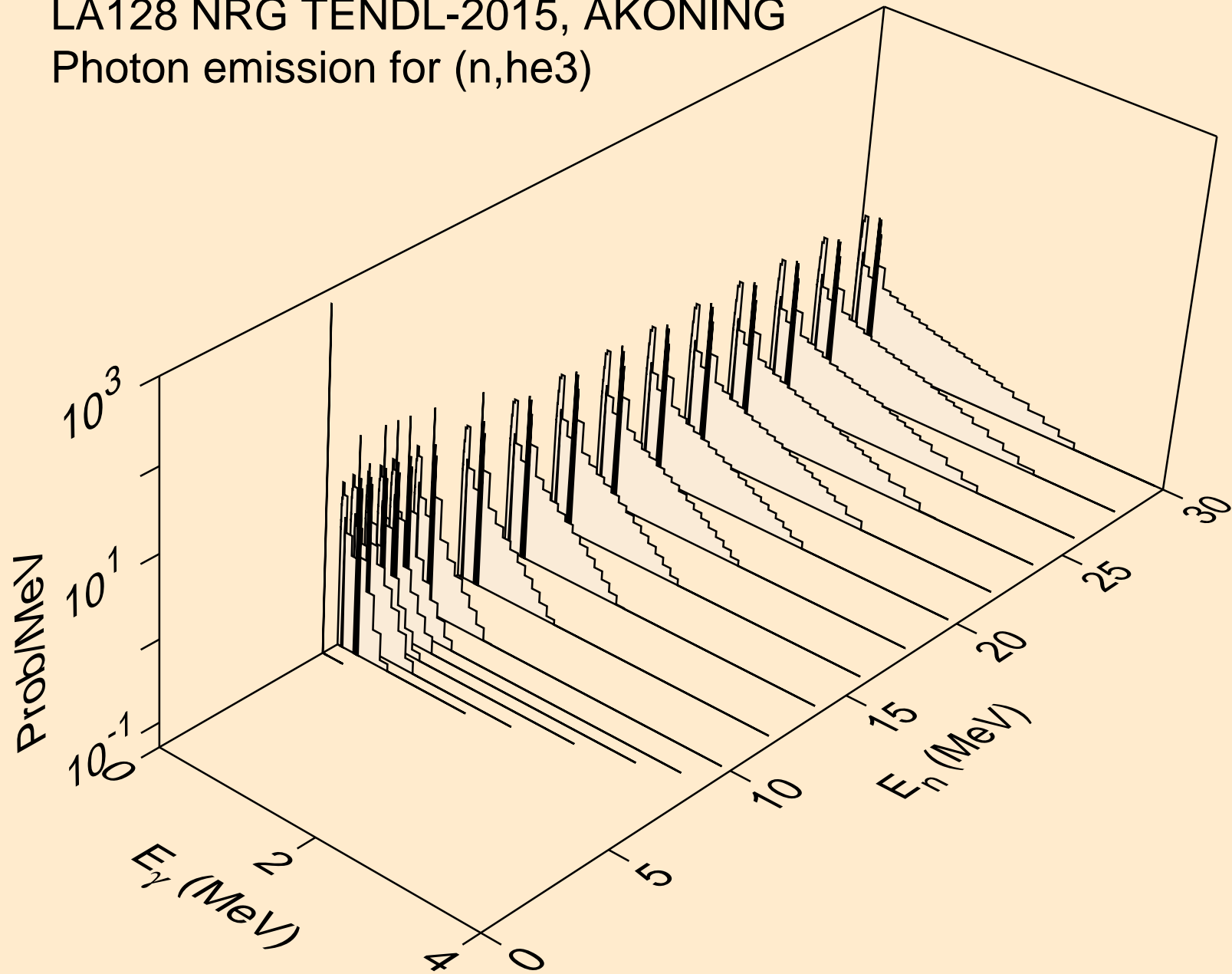


LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

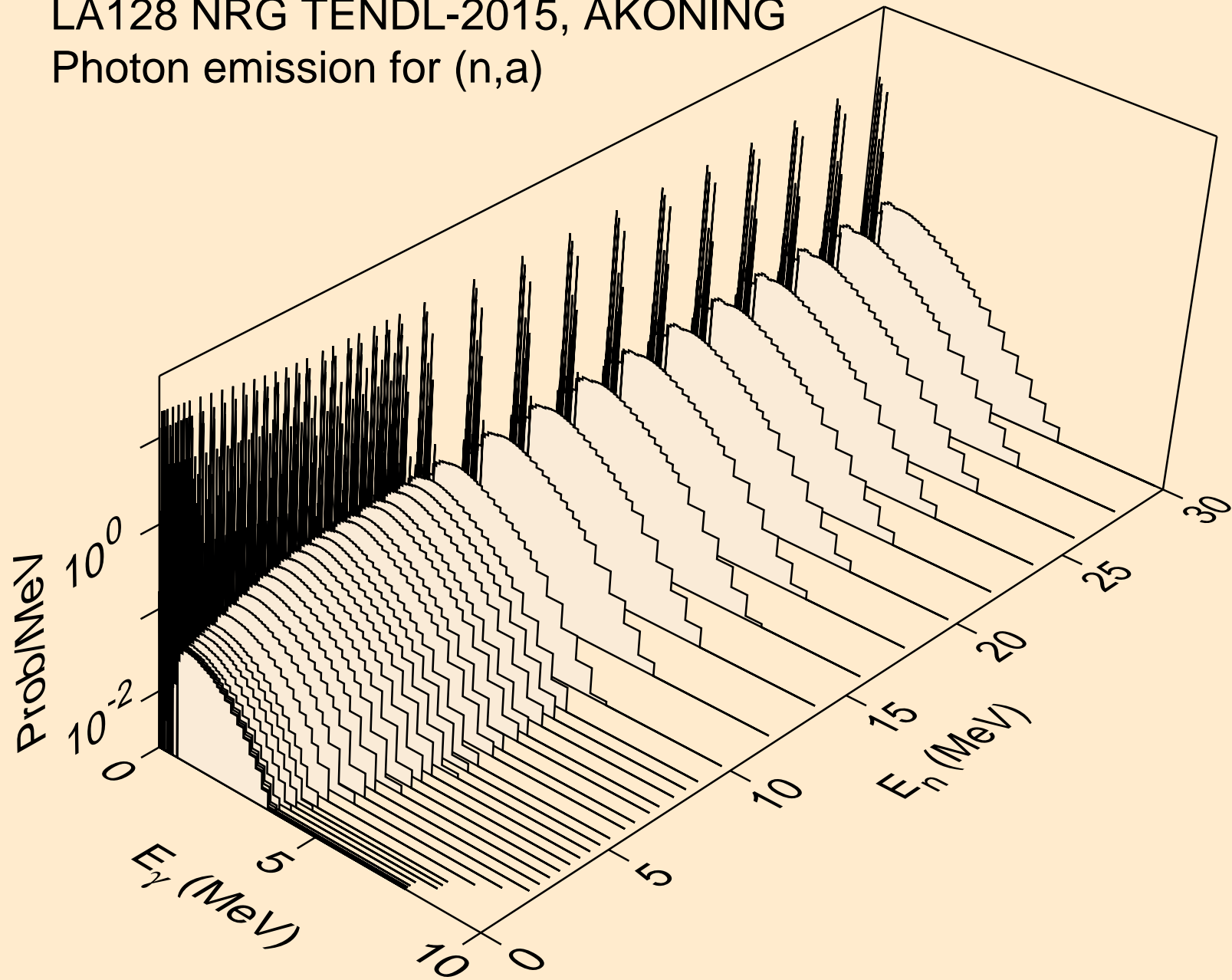




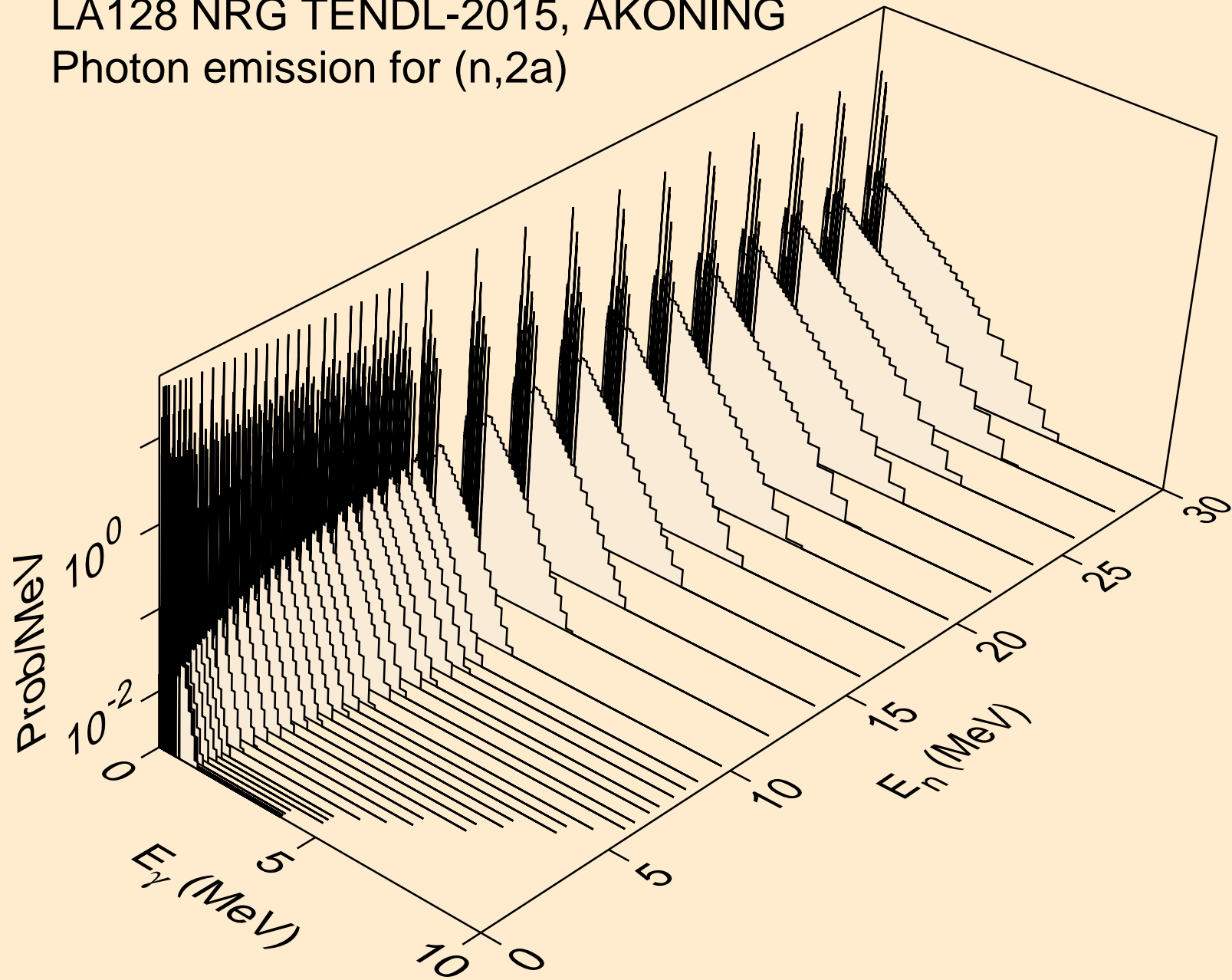
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



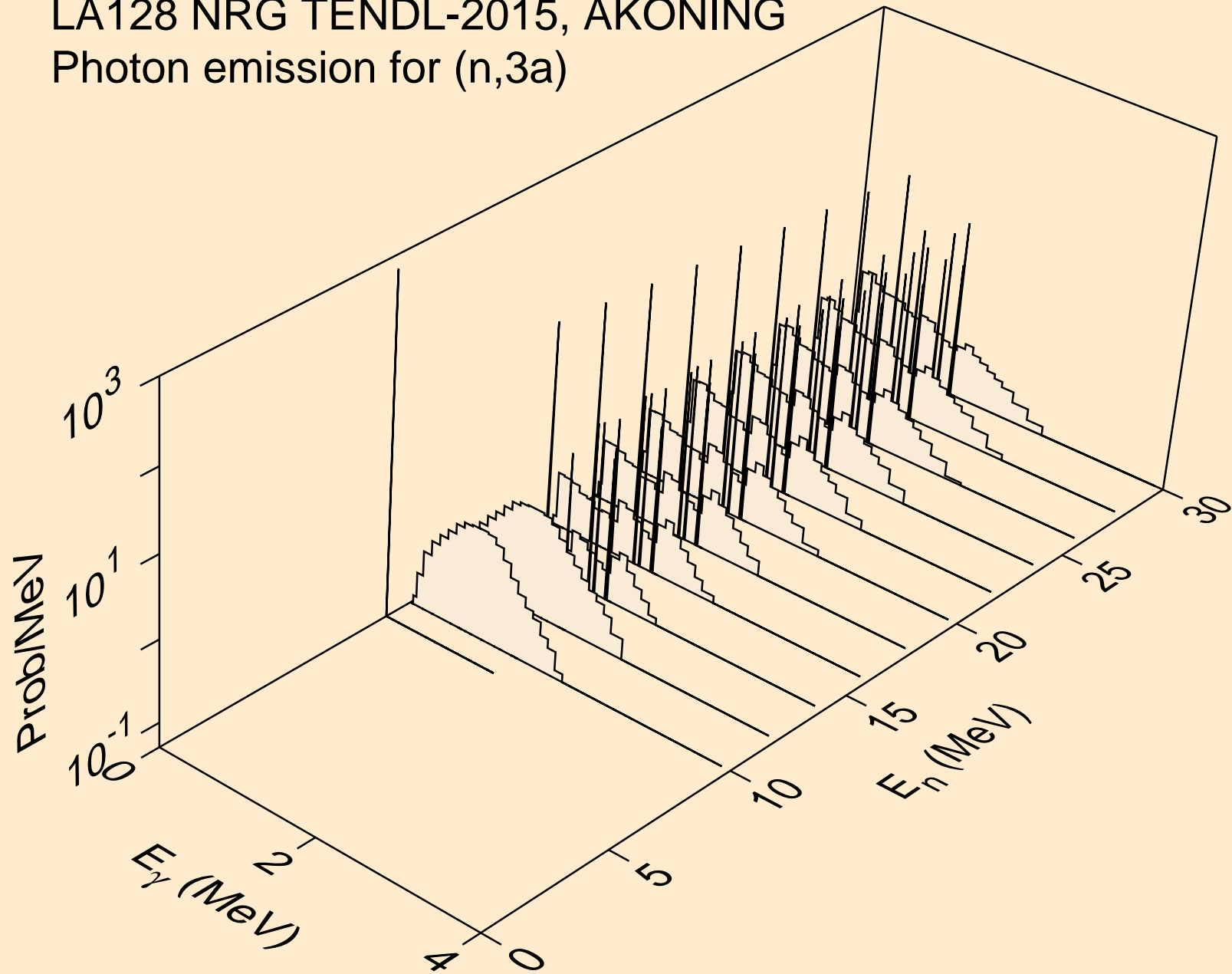
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



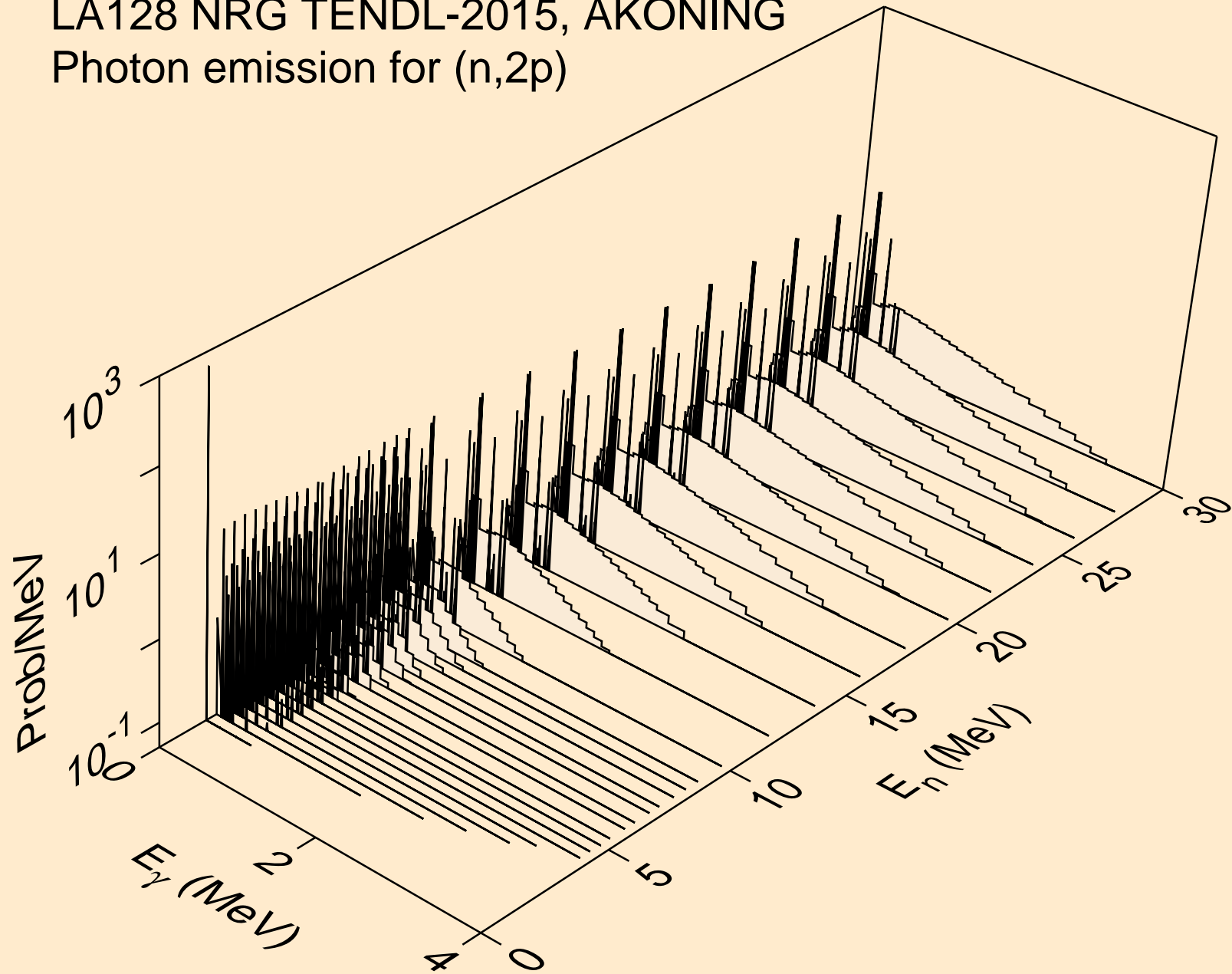
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



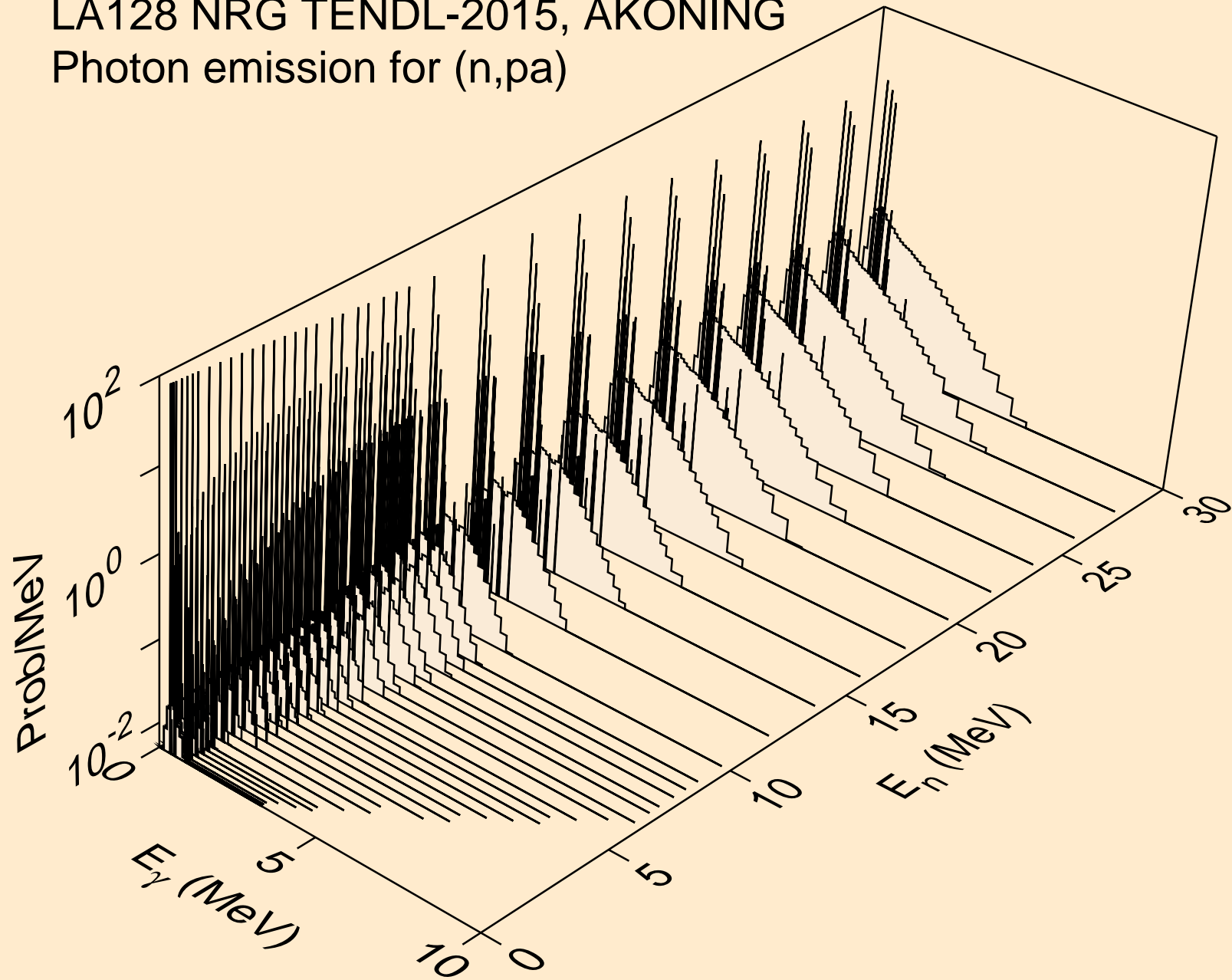
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



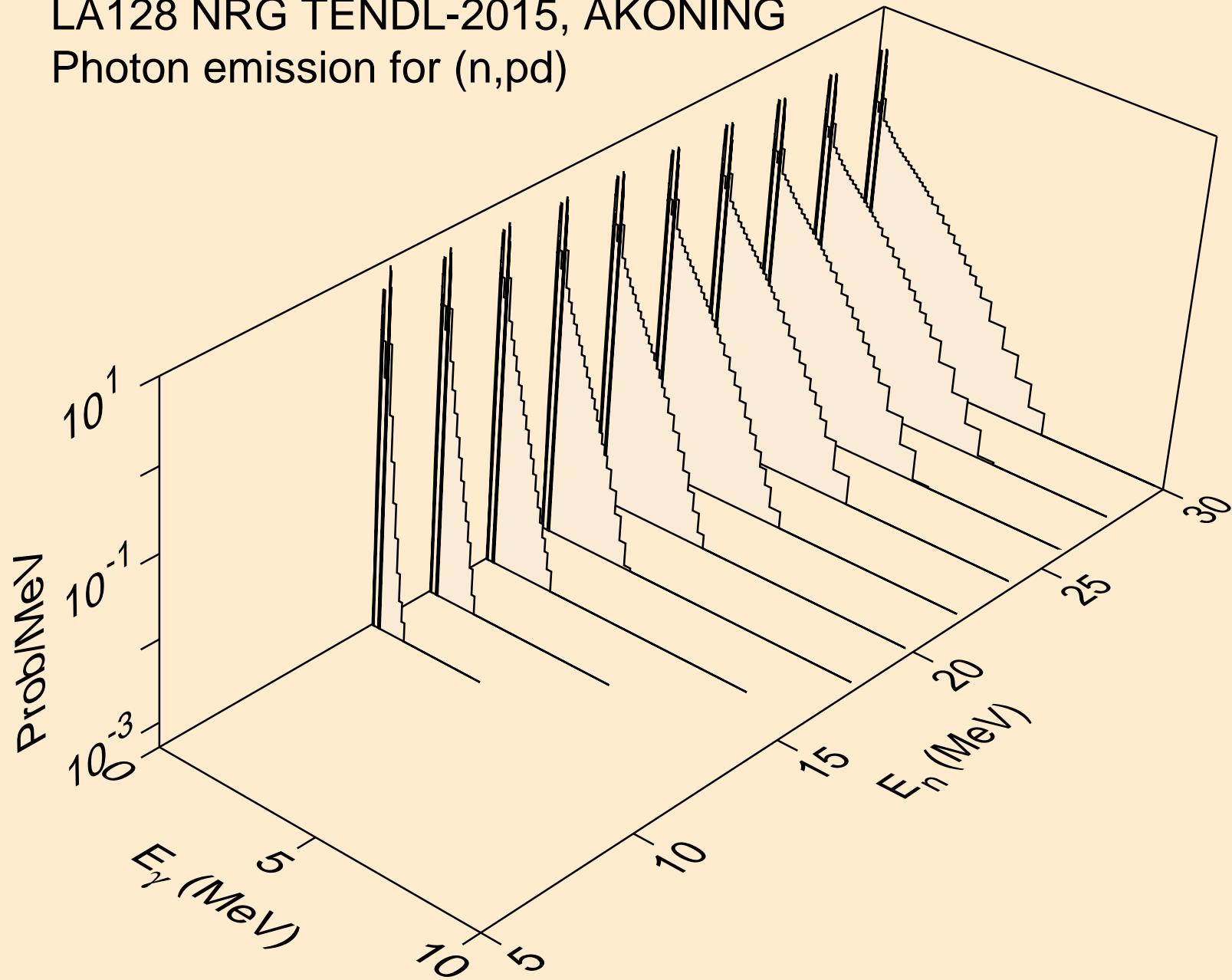
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



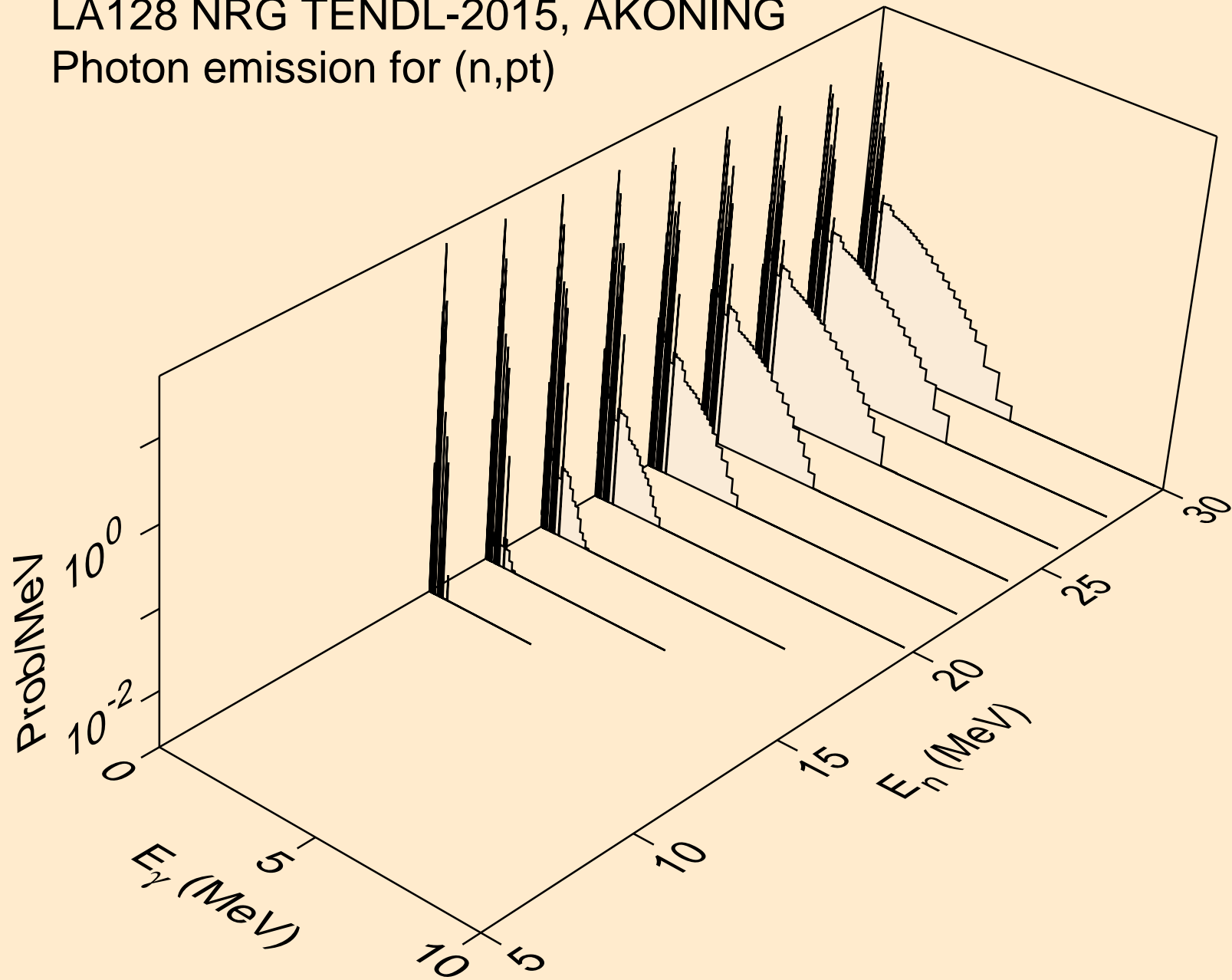
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

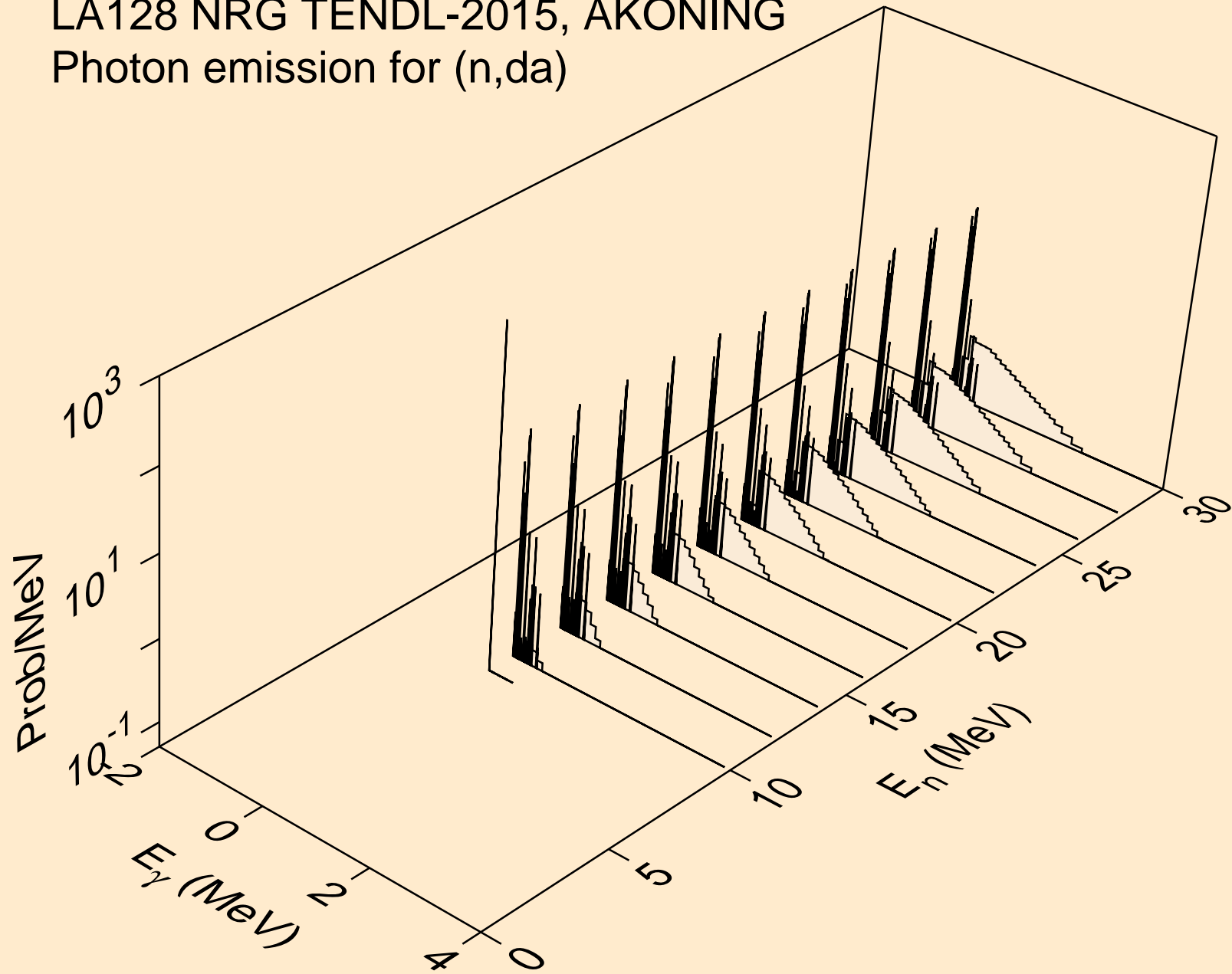


LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

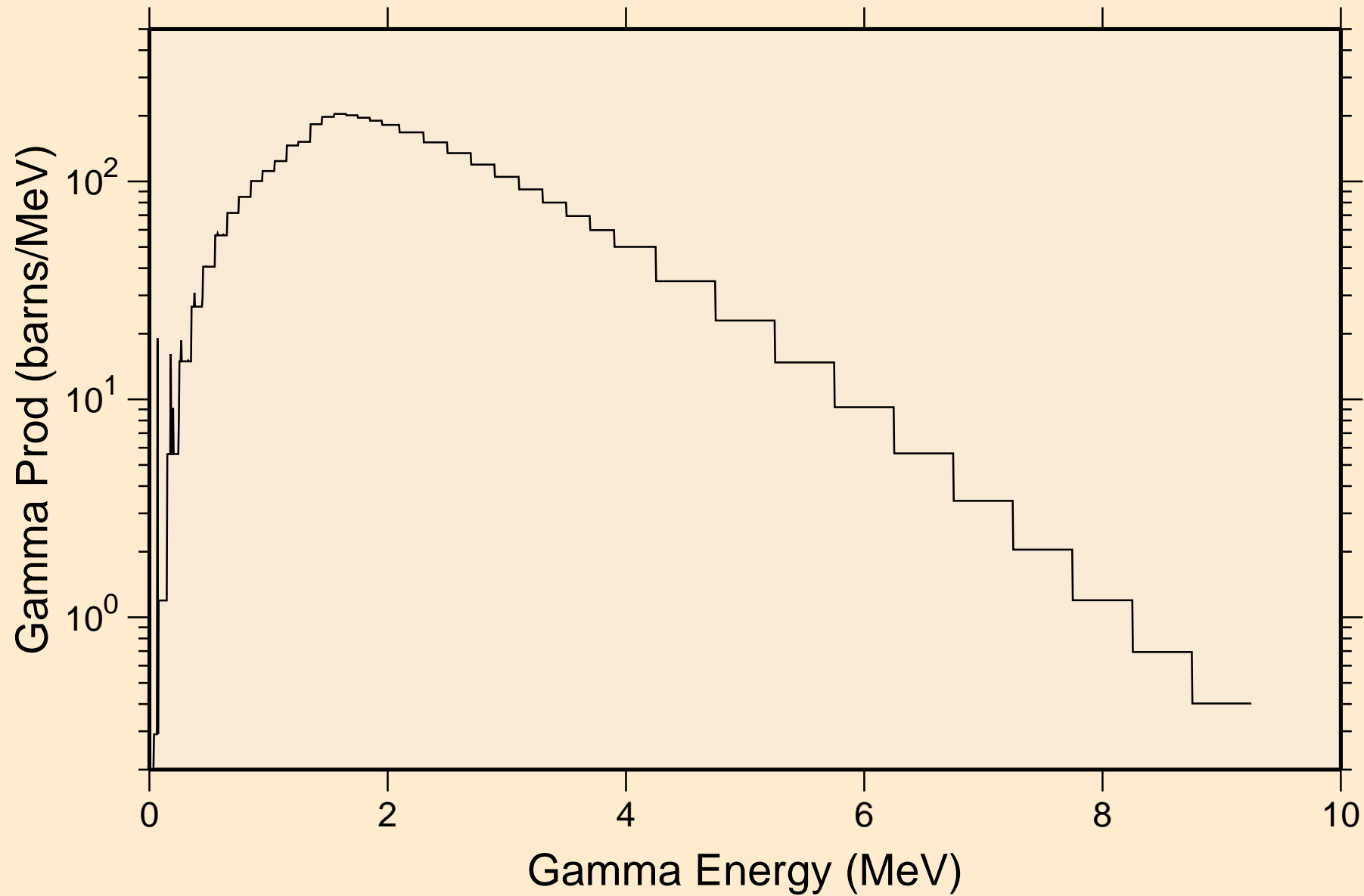




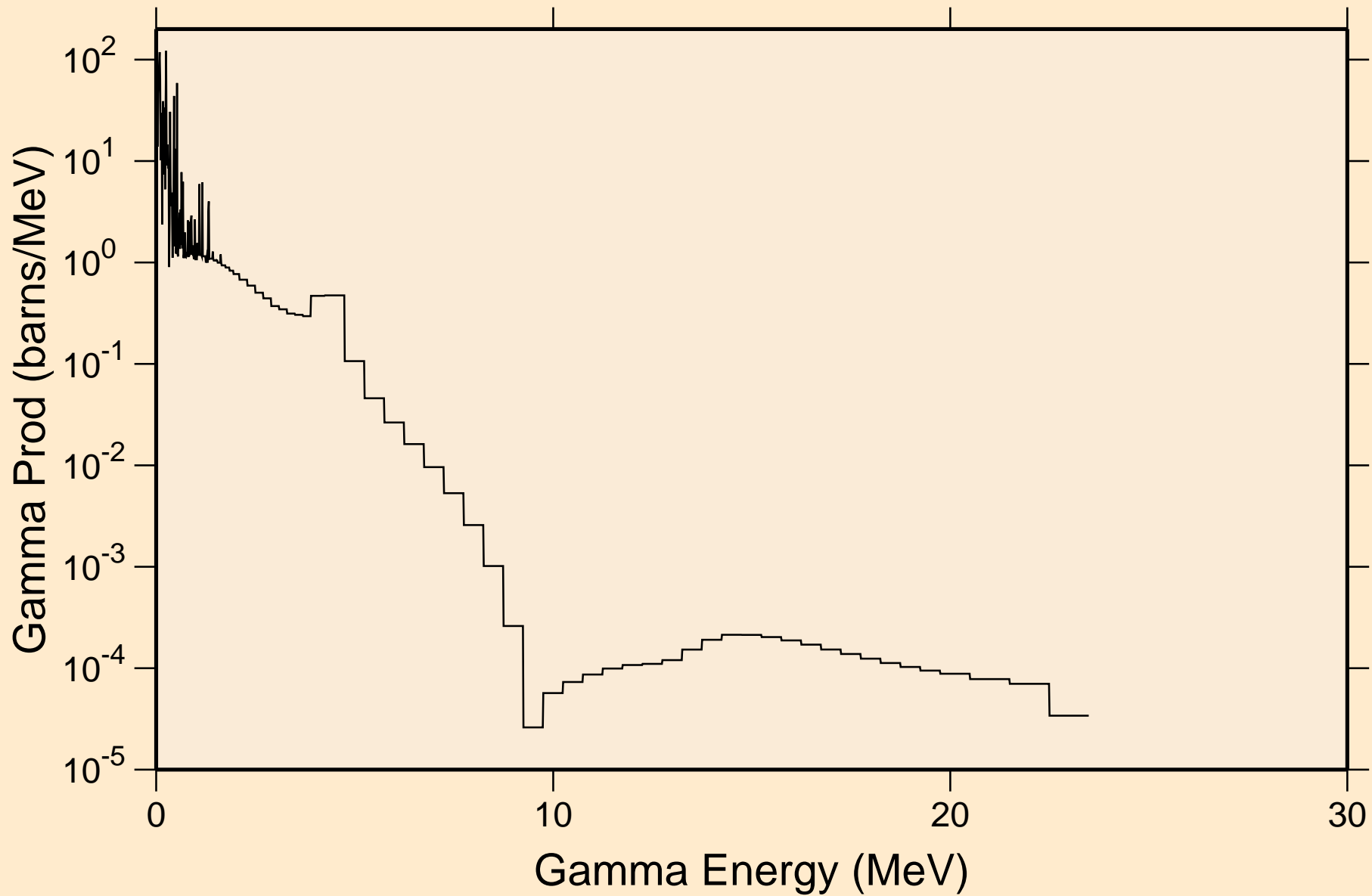
LA128 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



LA128 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

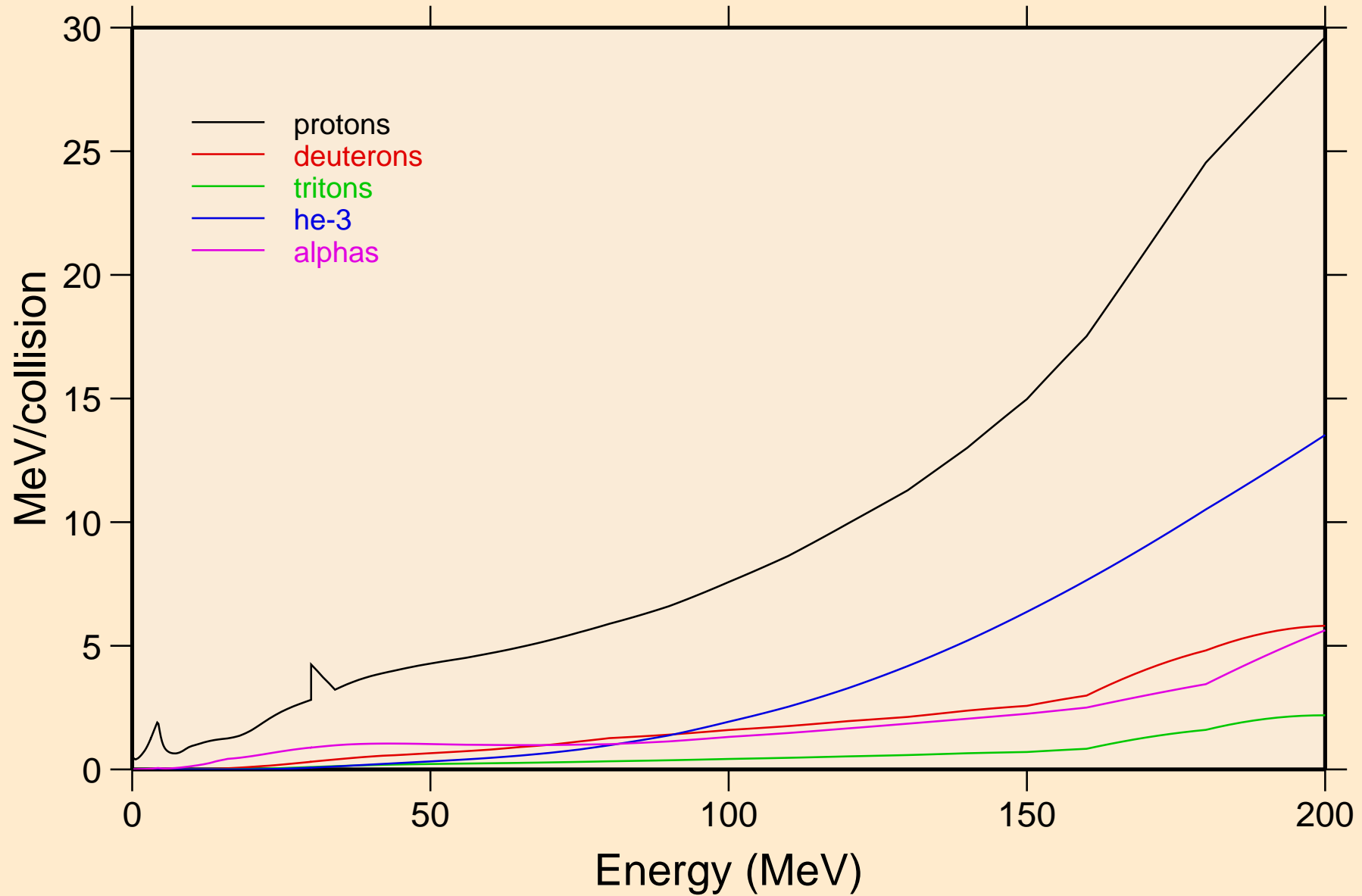


LA128 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



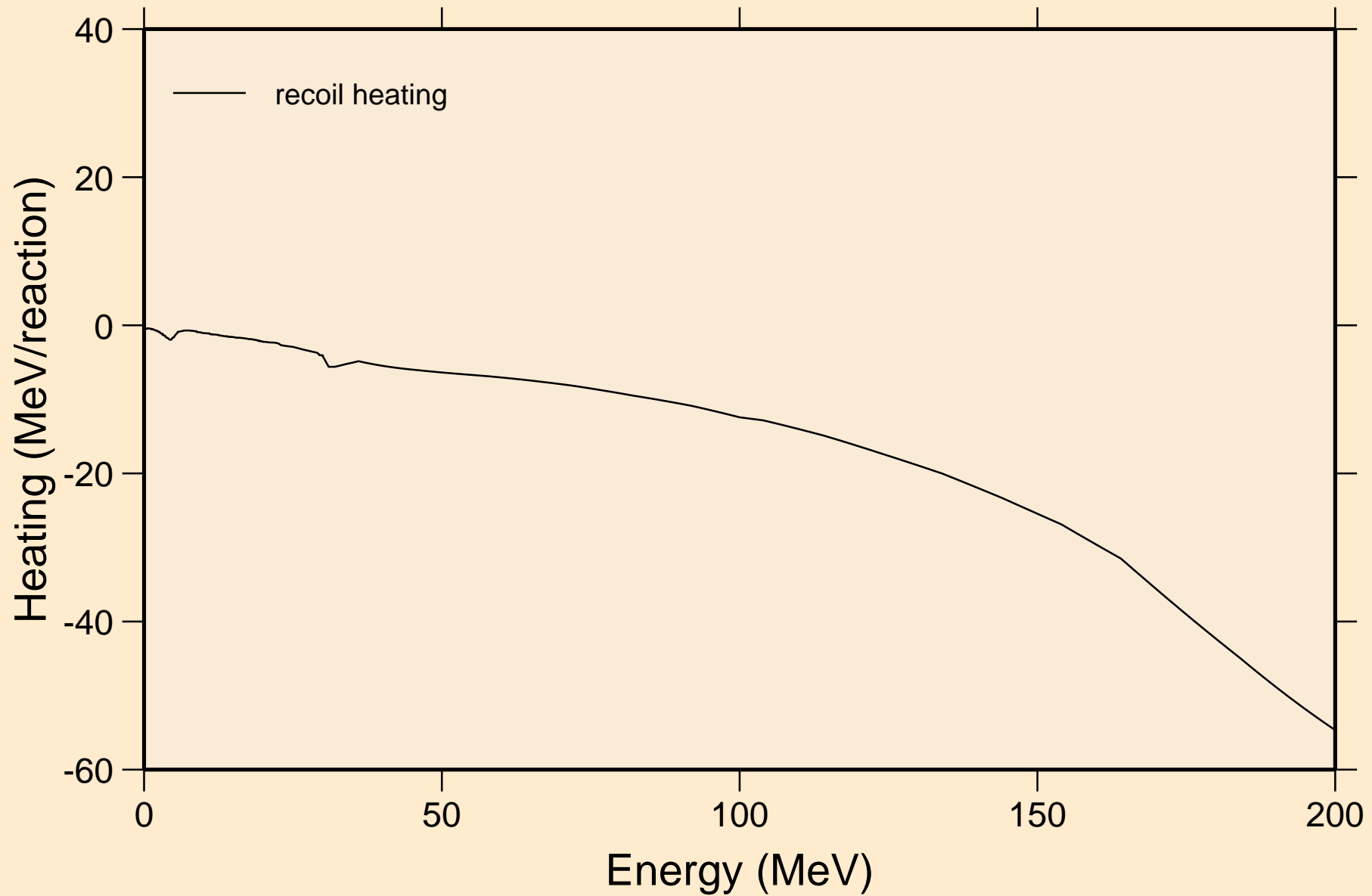
# LA128 NRG TENDL-2015, AKONING

## Particle heating contributions



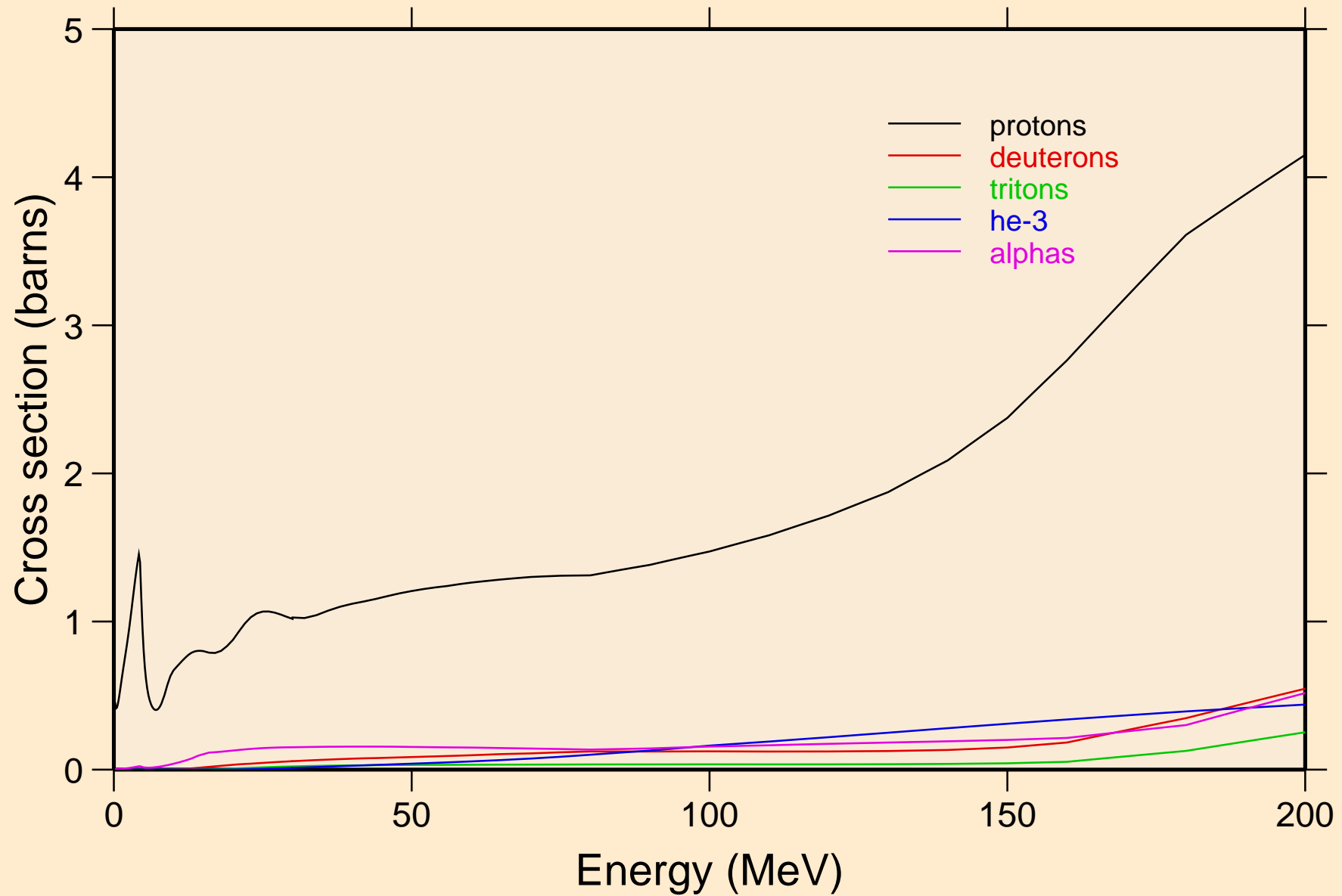
# LA128 NRG TENDL-2015, AKONING

## Recoil Heating

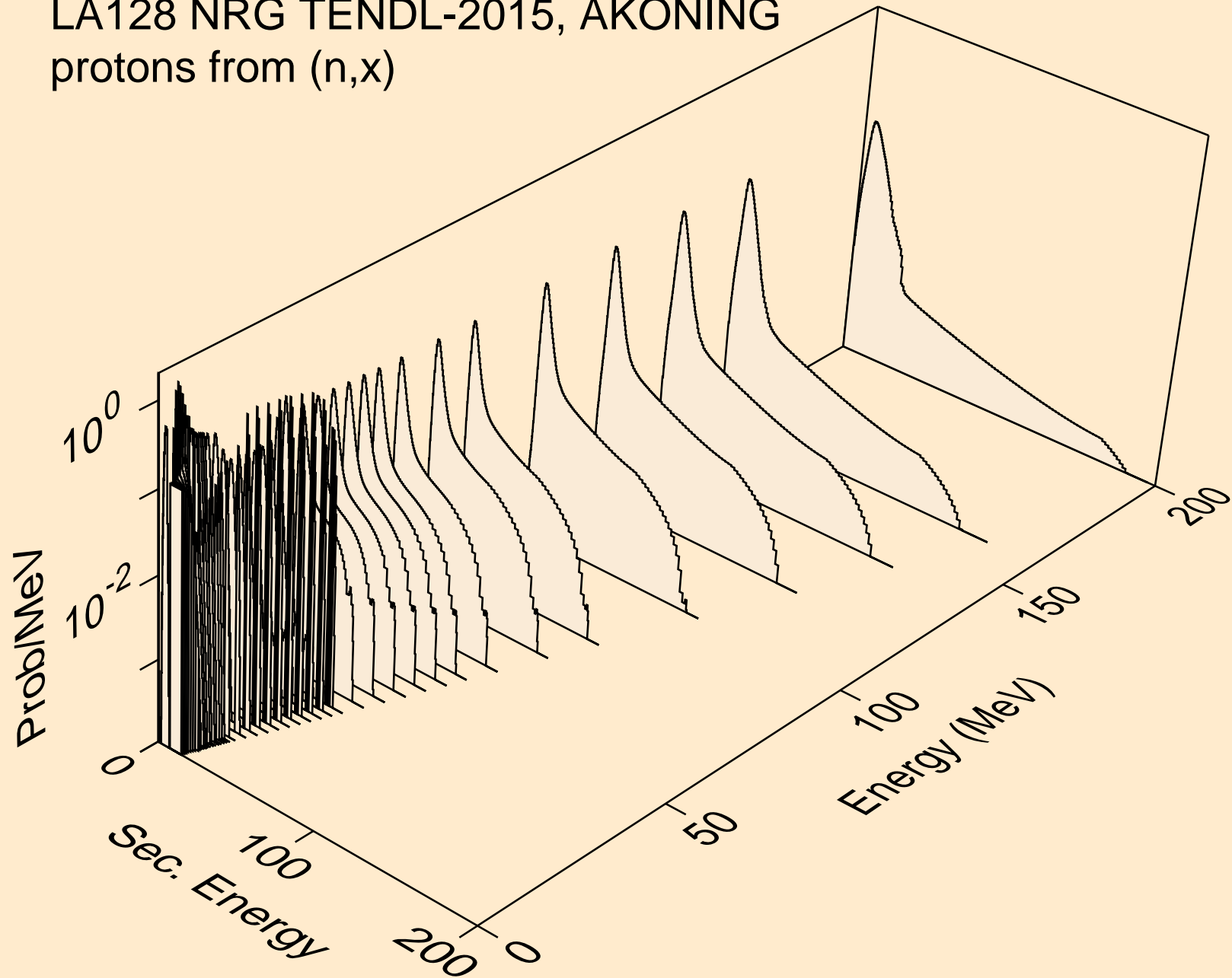


# LA128 NRG TENDL-2015, AKONING

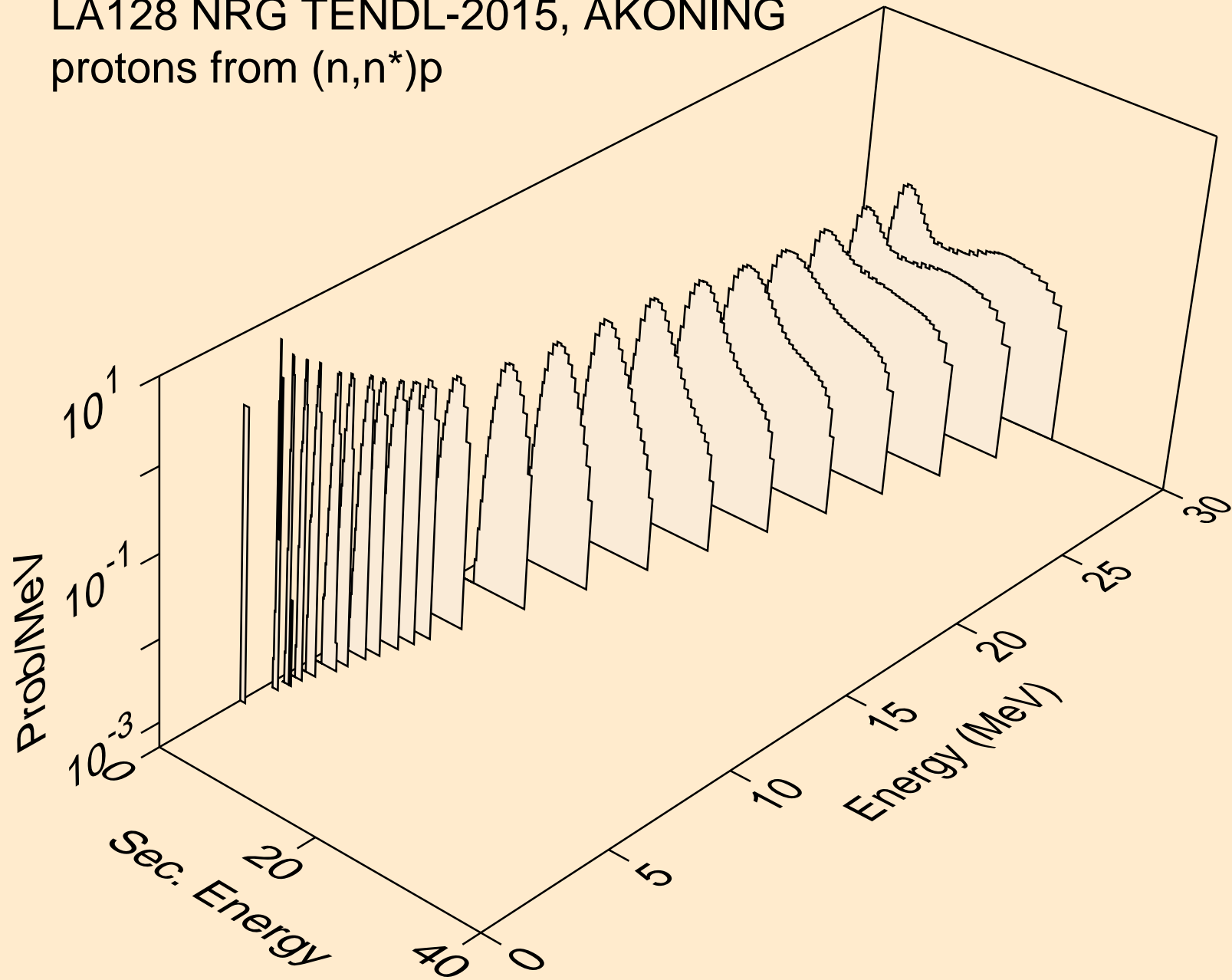
## Particle production cross sections



LA128 NRG TENDL-2015, AKONING  
protons from (n,x)

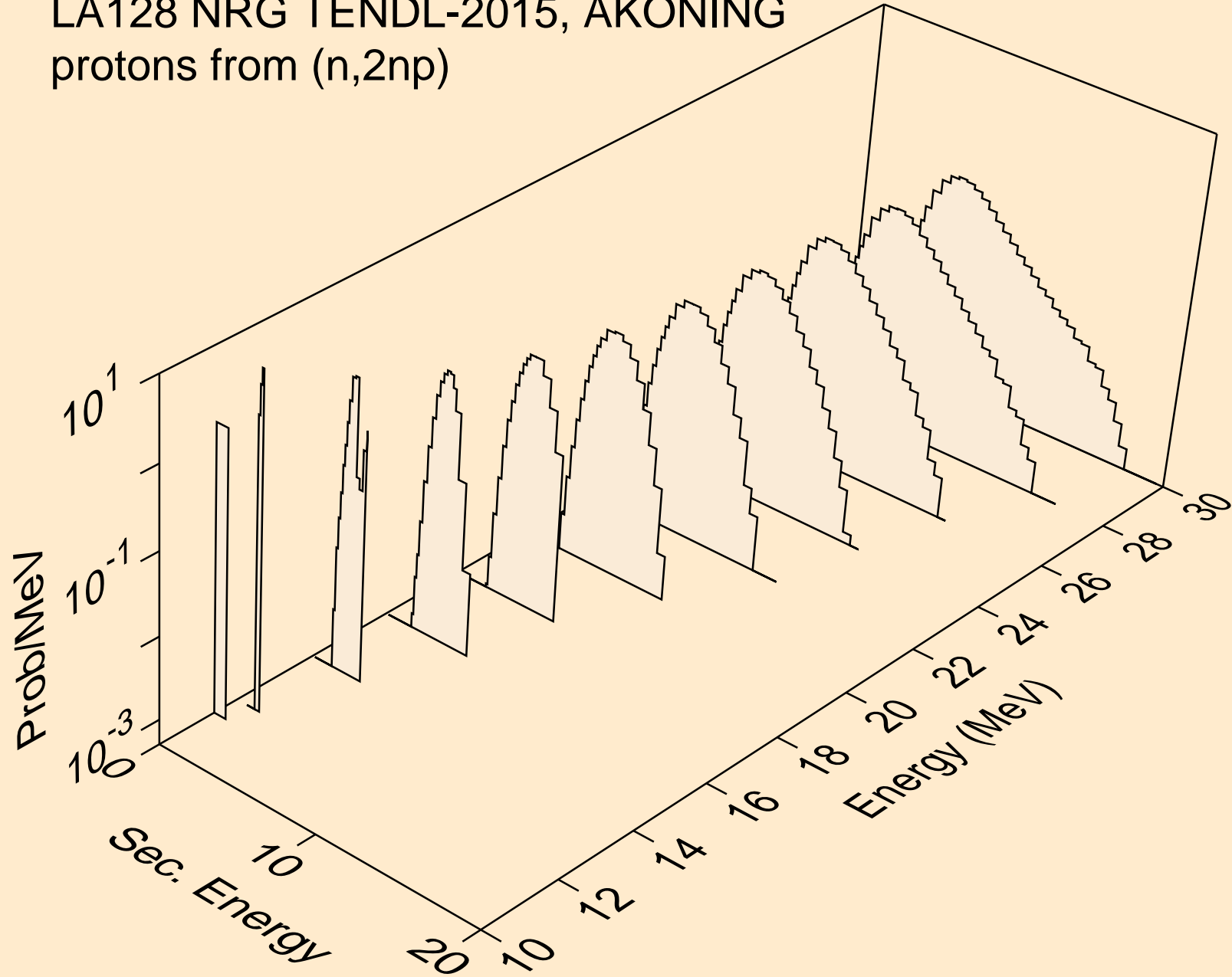


LA128 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

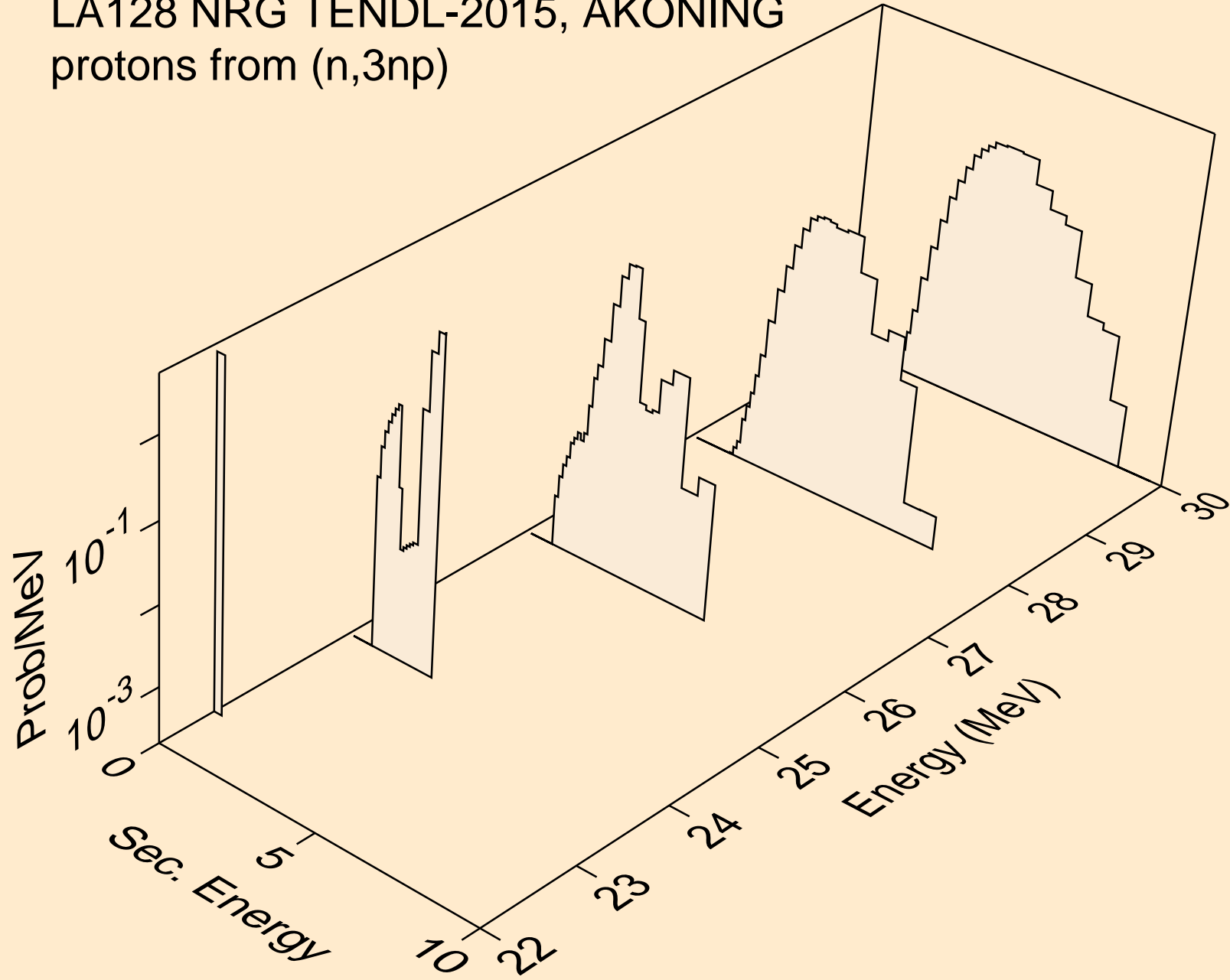




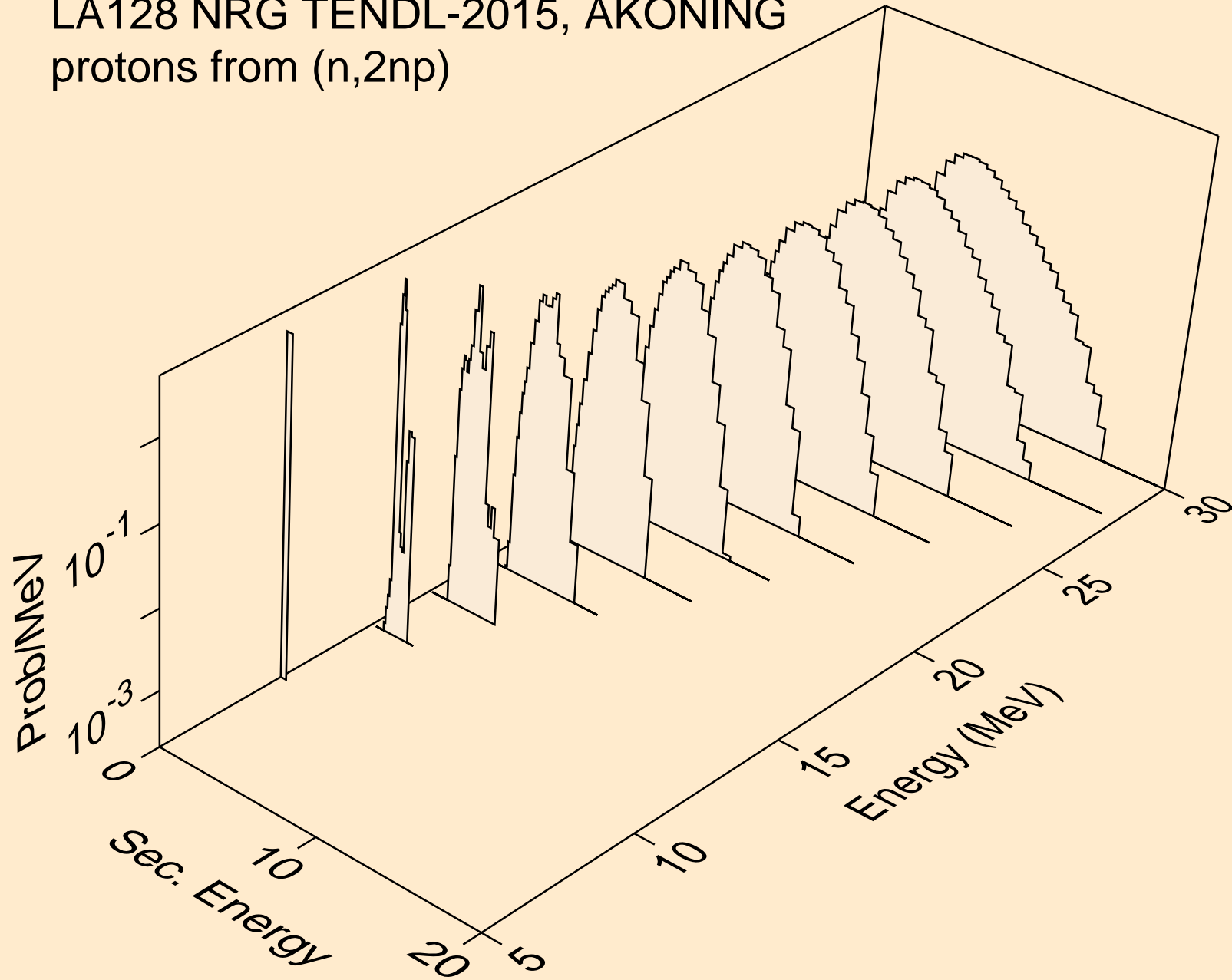
LA128 NRG TENDL-2015, AKONING  
protons from (n,2np)



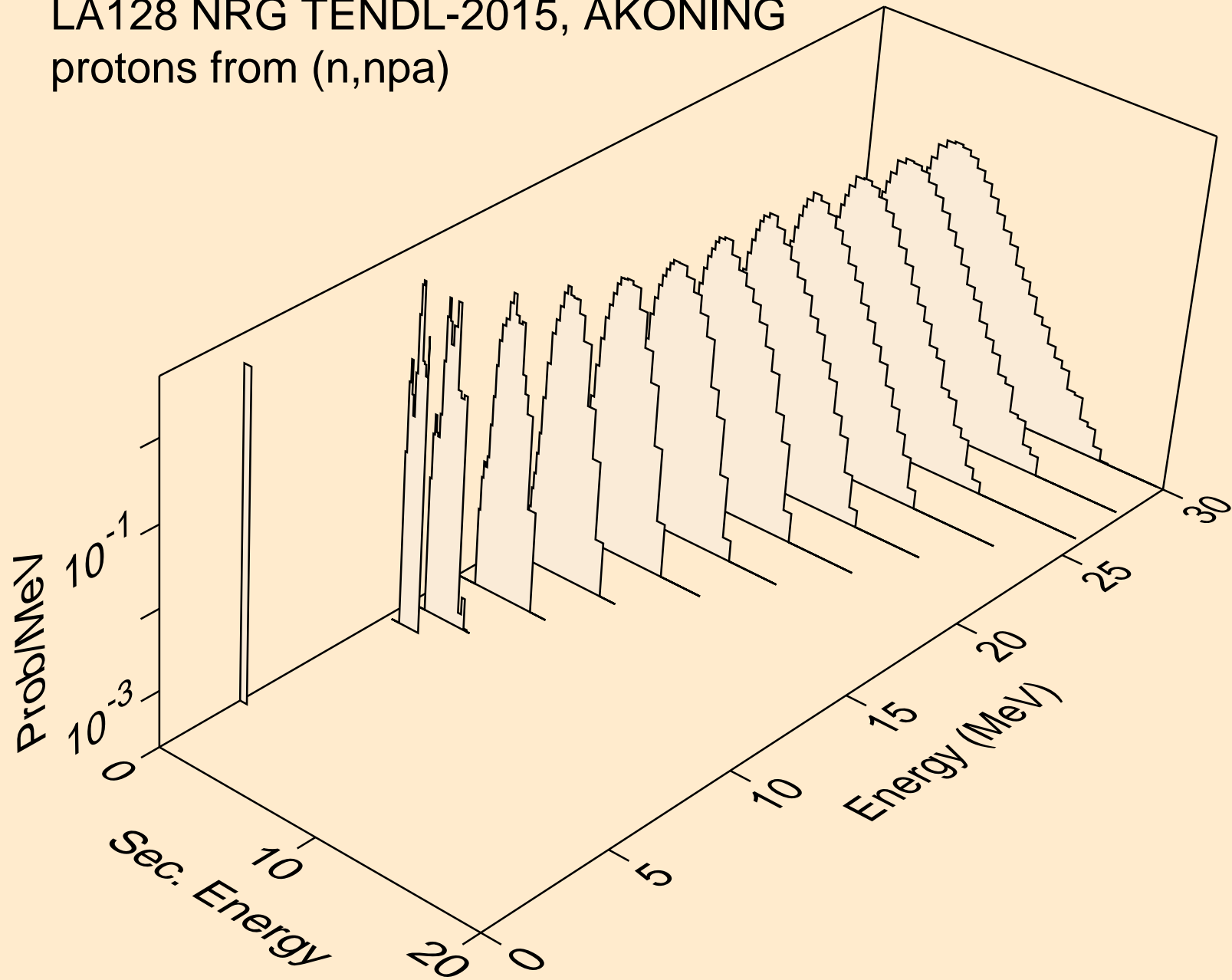
LA128 NRG TENDL-2015, AKONING  
protons from (n,3np)



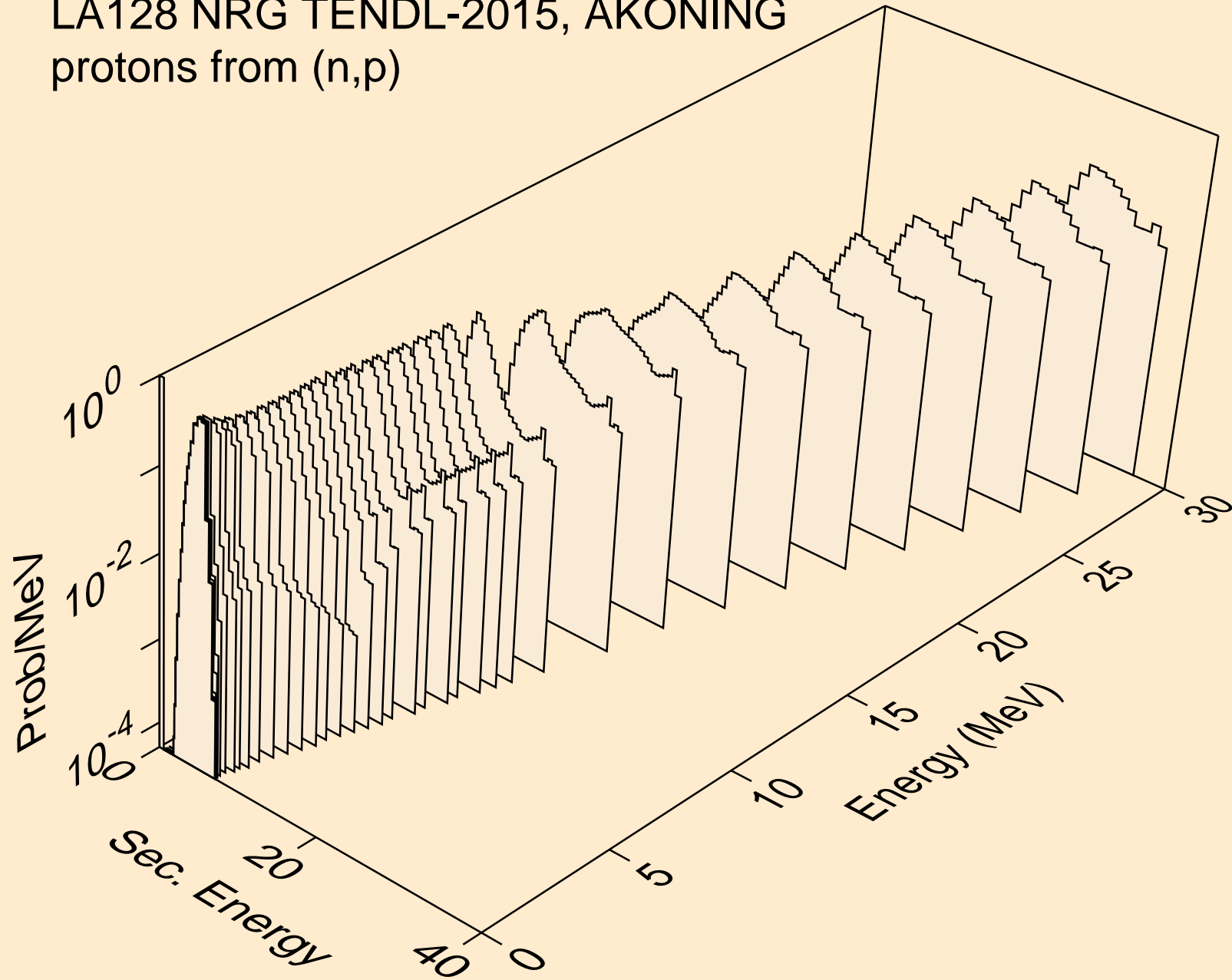
LA128 NRG TENDL-2015, AKONING  
protons from (n,2np)



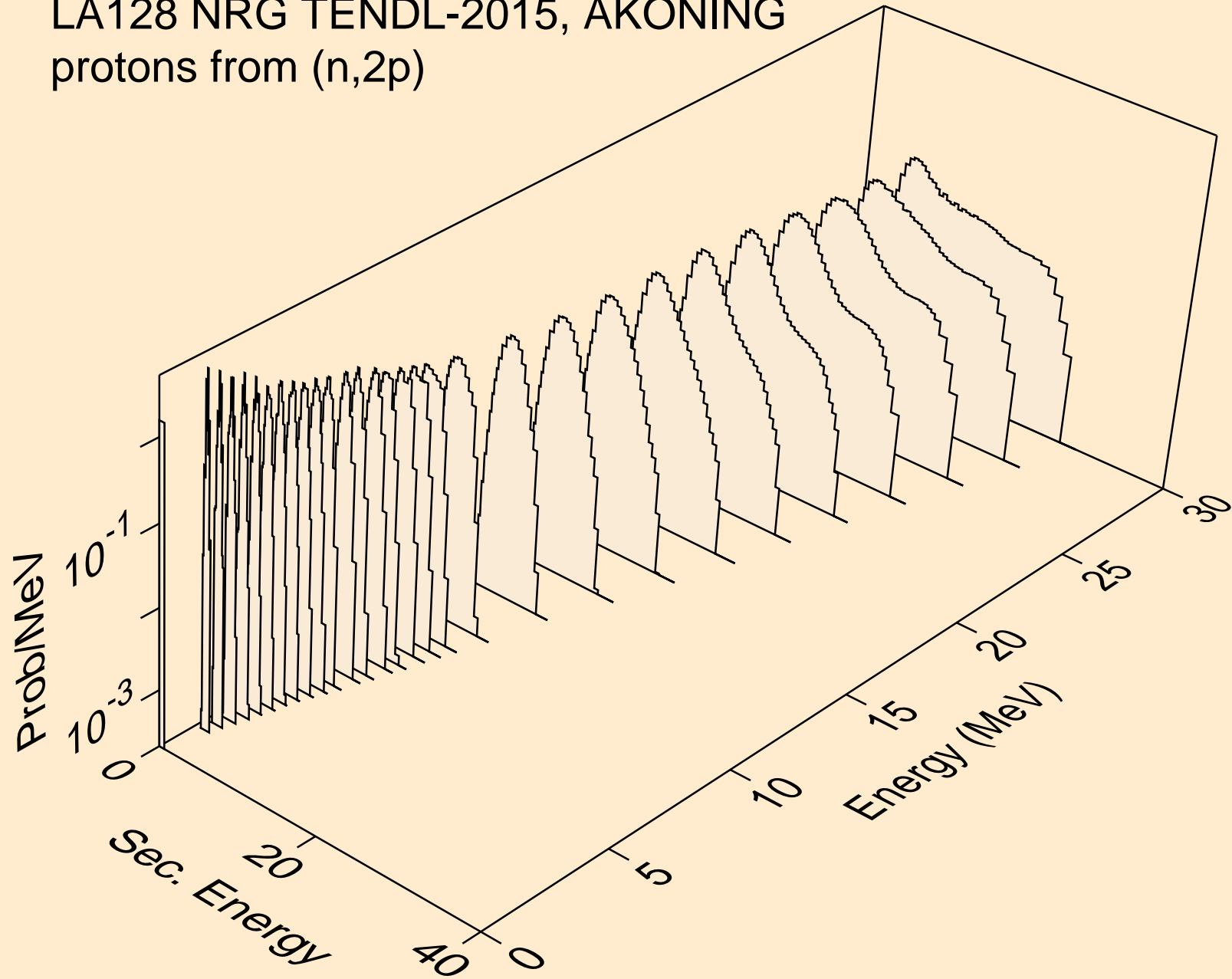
LA128 NRG TENDL-2015, AKONING  
protons from (n,npa)



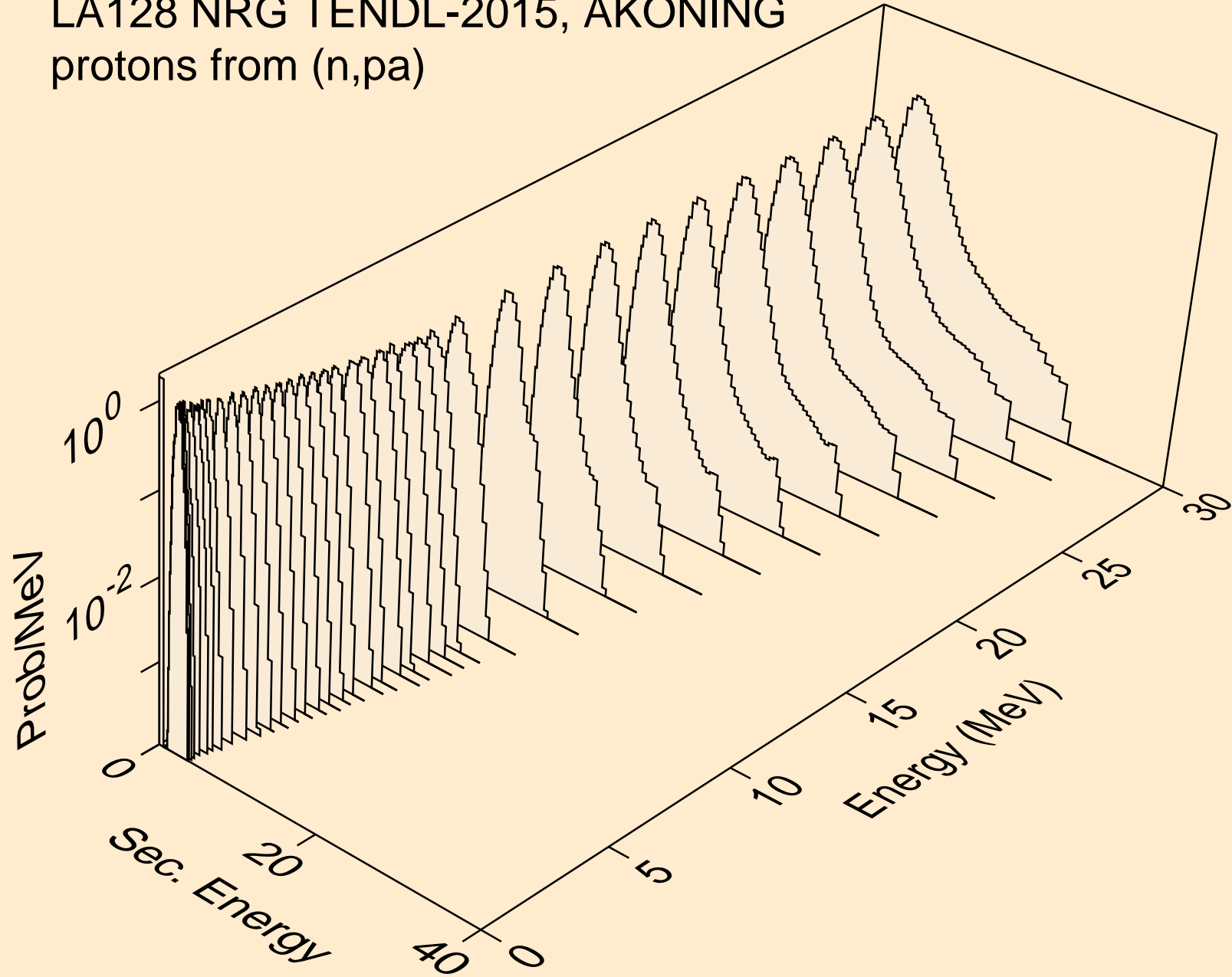
LA128 NRG TENDL-2015, AKONING  
protons from (n,p)



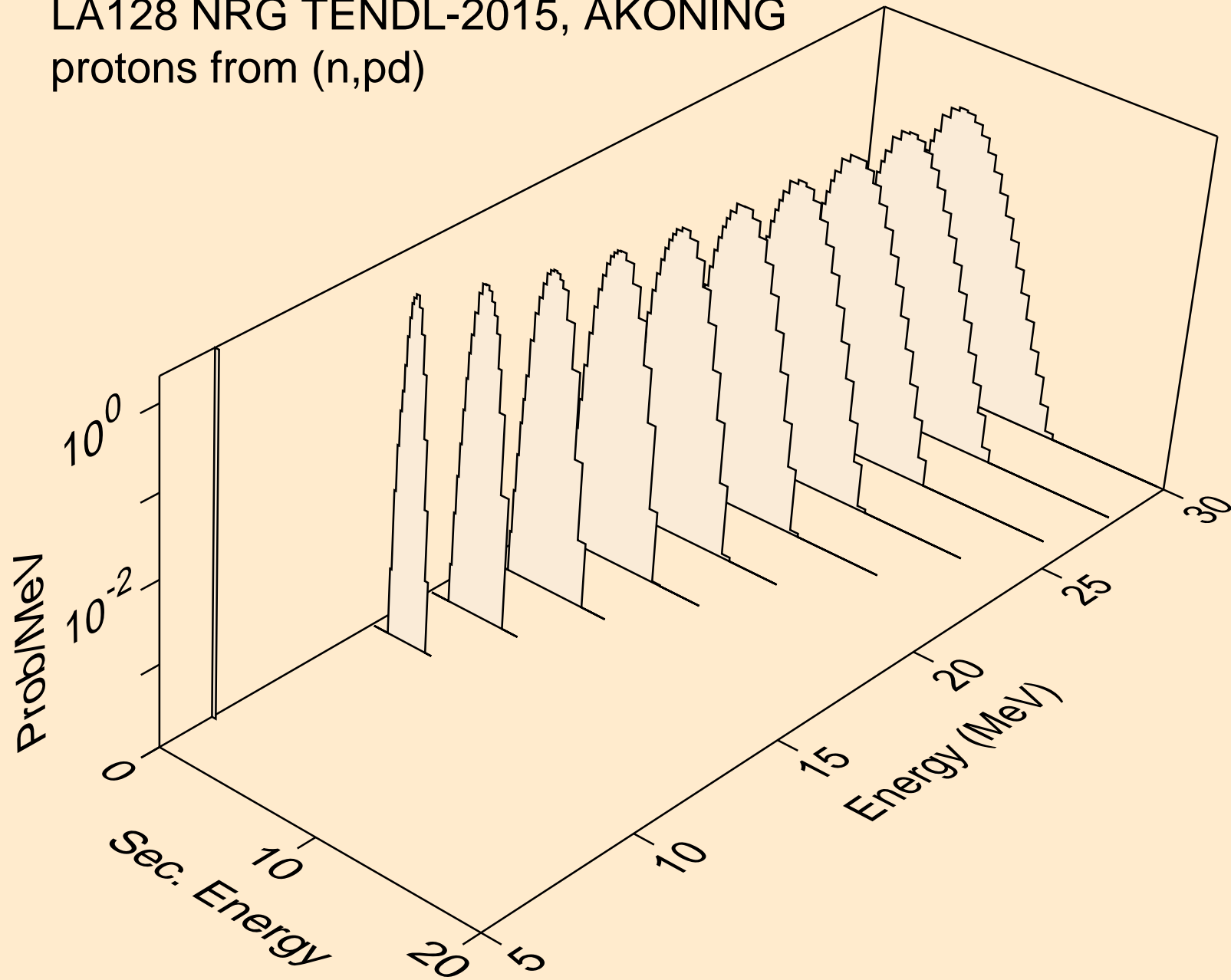
LA128 NRG TENDL-2015, AKONING  
protons from (n,2p)



LA128 NRG TENDL-2015, AKONING  
protons from (n,pa)

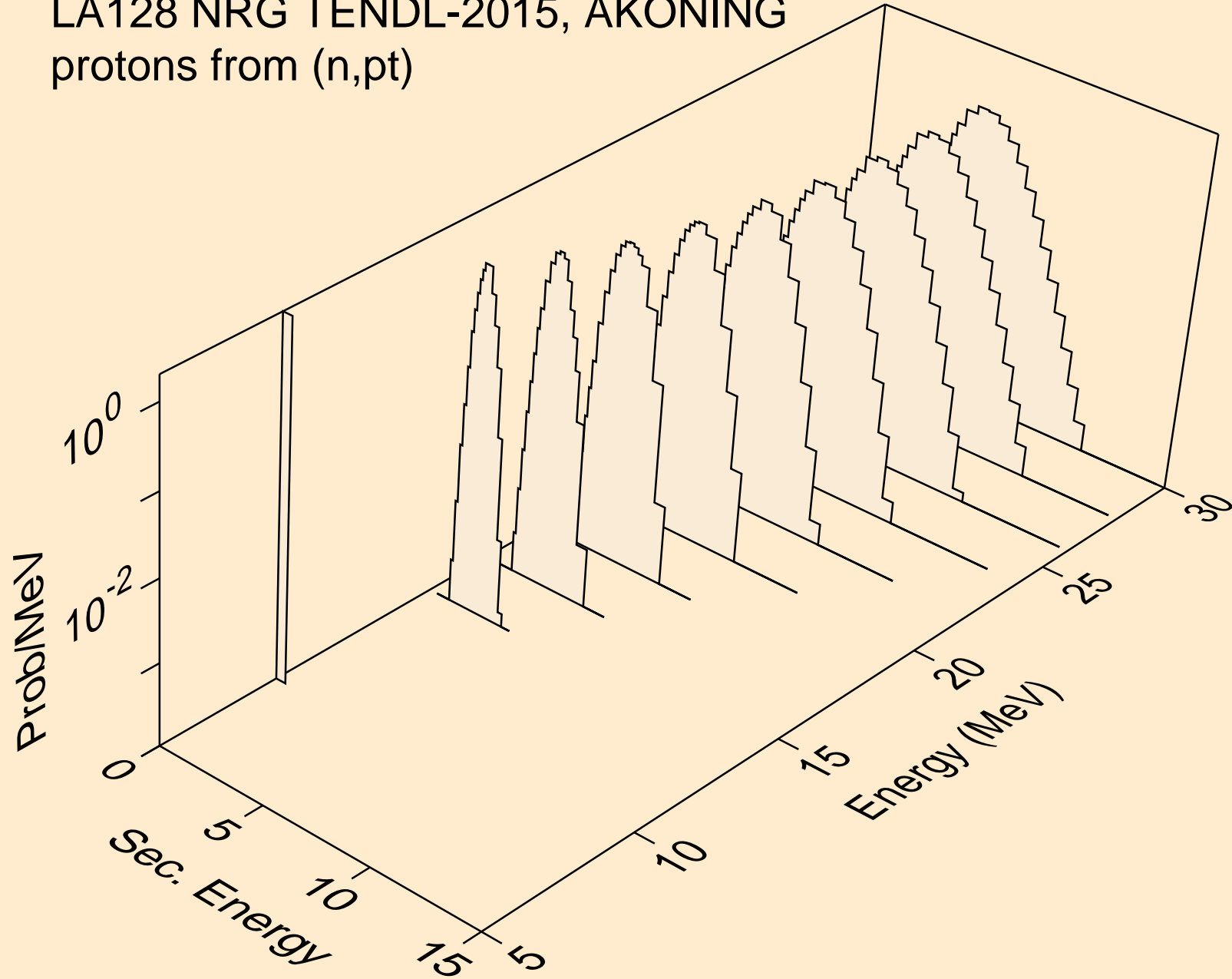


LA128 NRG TENDL-2015, AKONING  
protons from (n,pd)

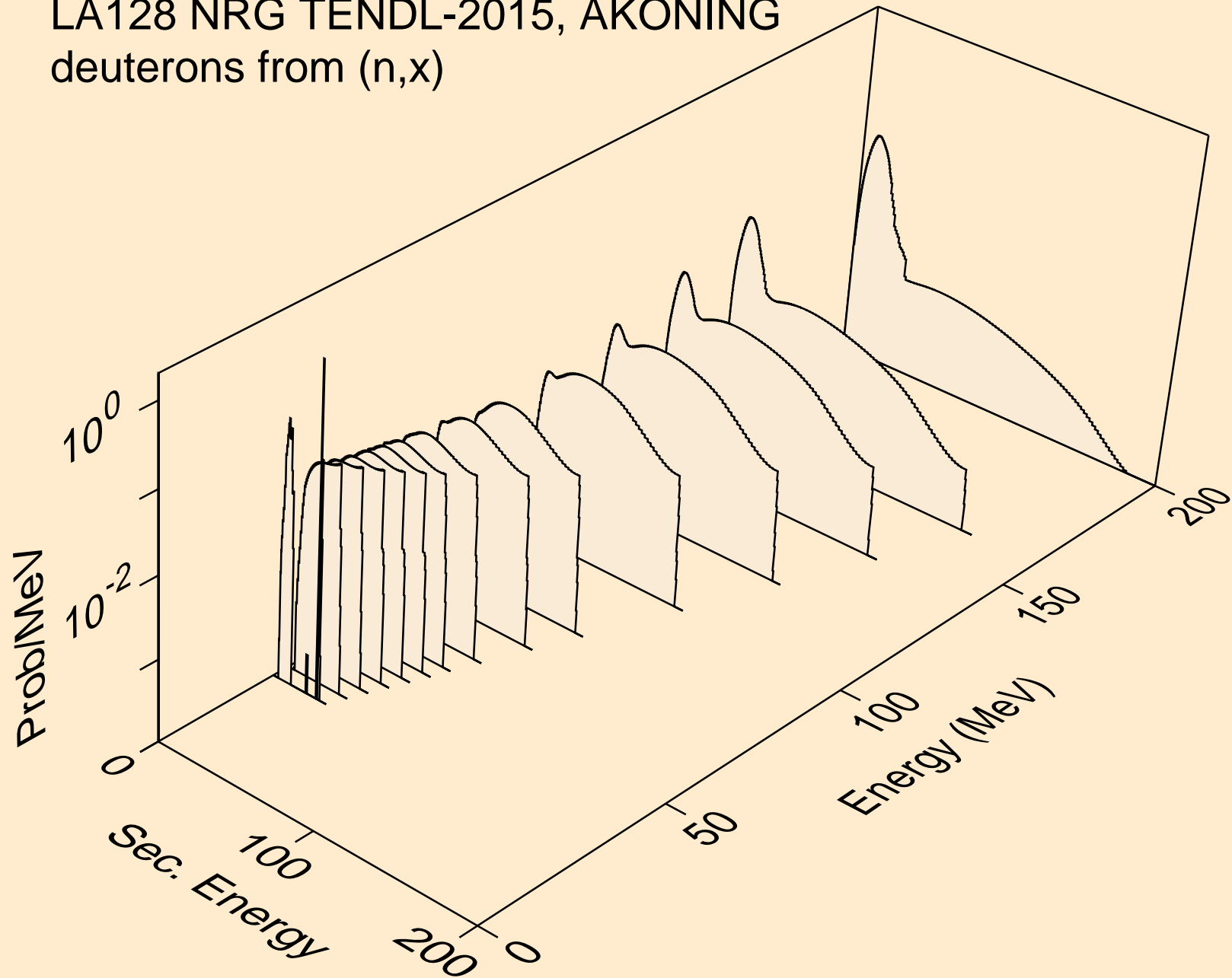




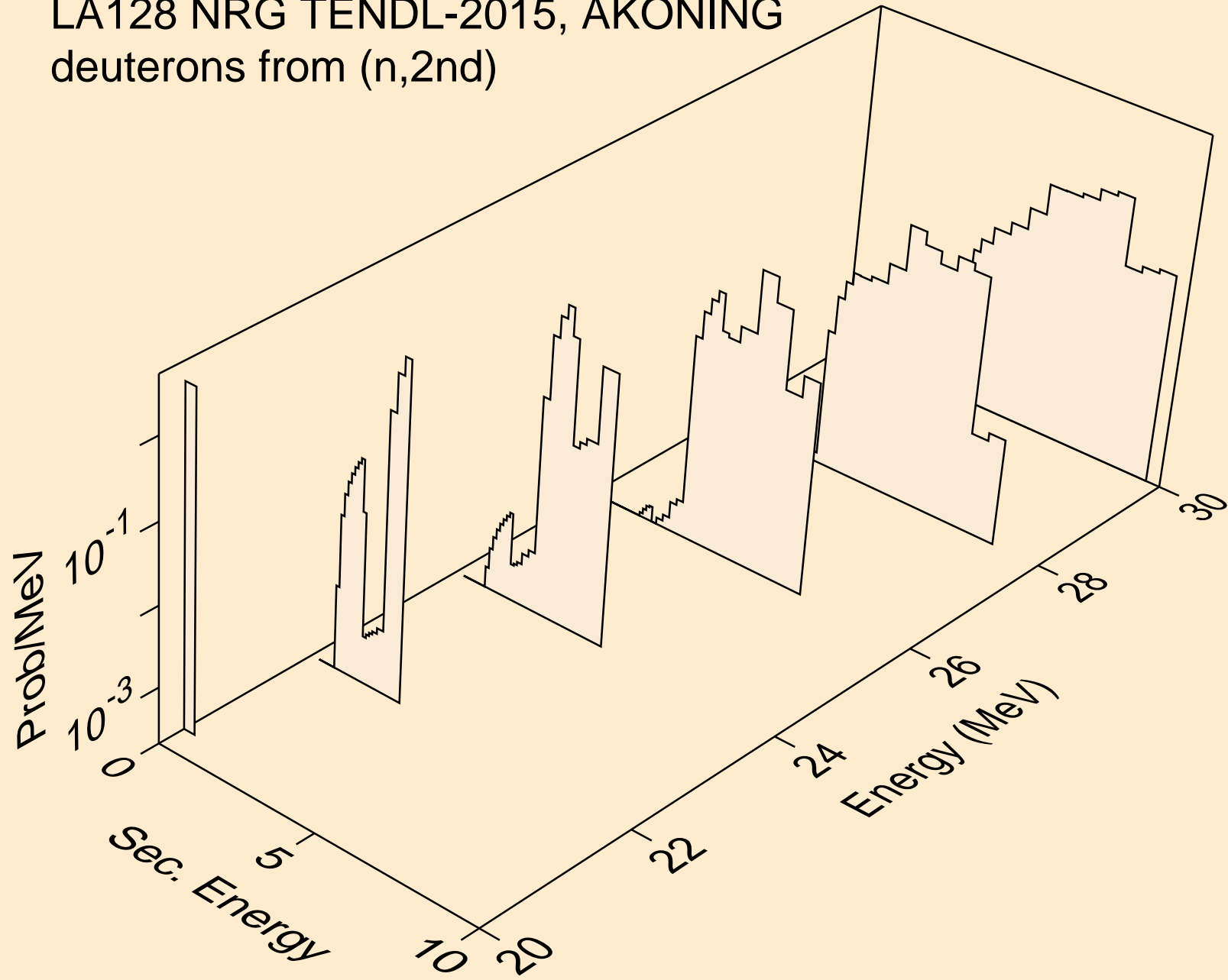
LA128 NRG TENDL-2015, AKONING  
protons from (n,pt)



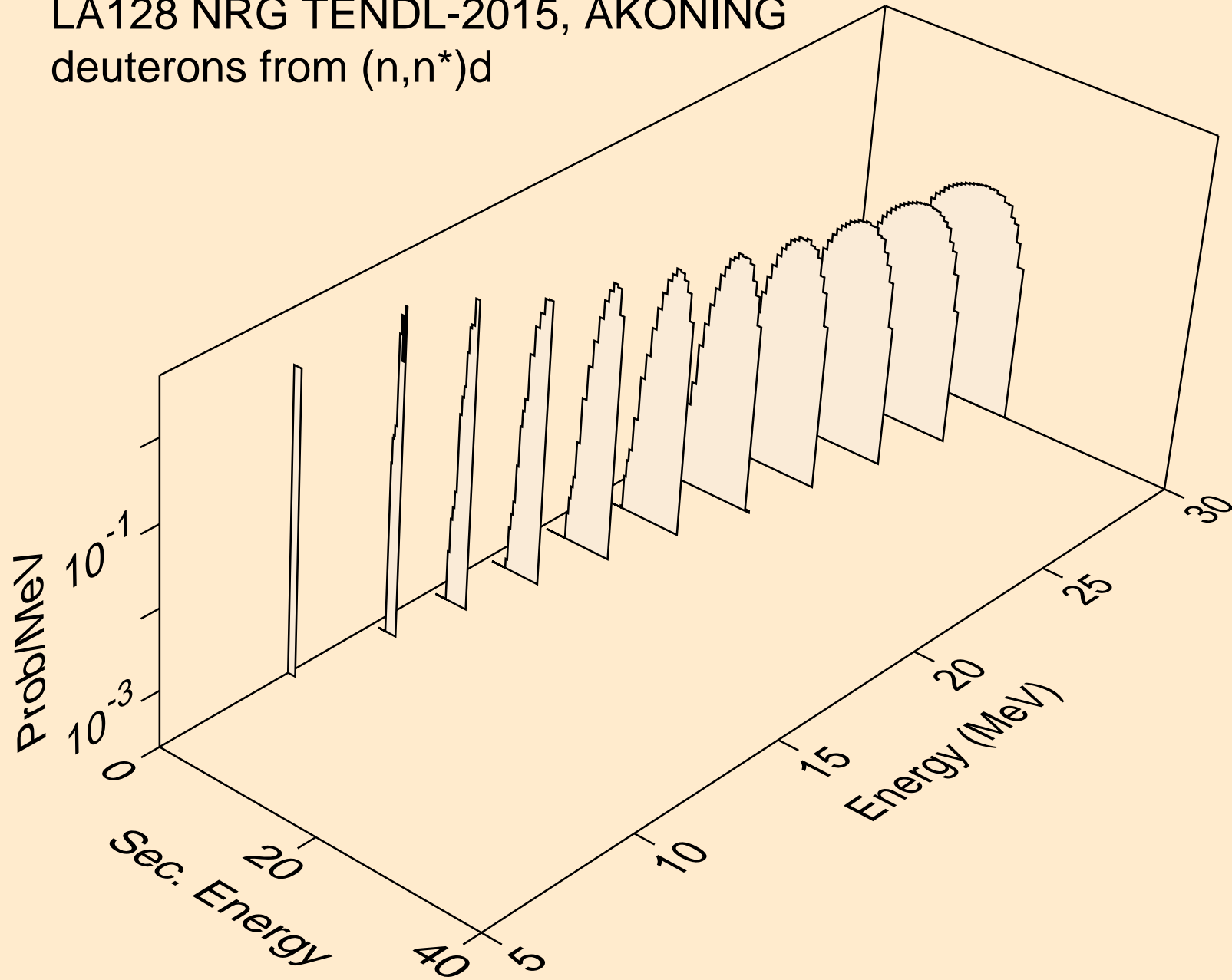
LA128 NRG TENDL-2015, AKONING  
deuterons from (n,x)



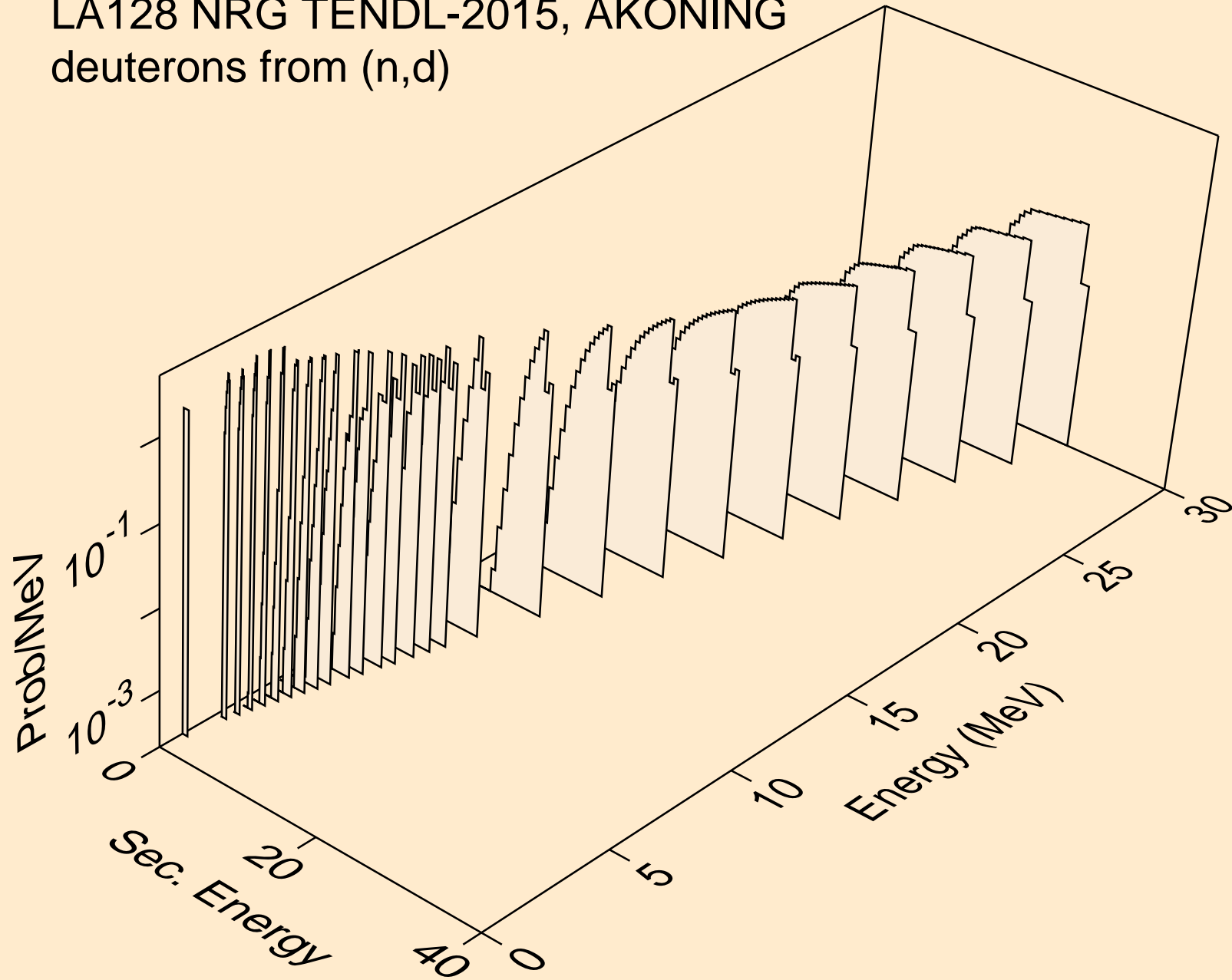
LA128 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



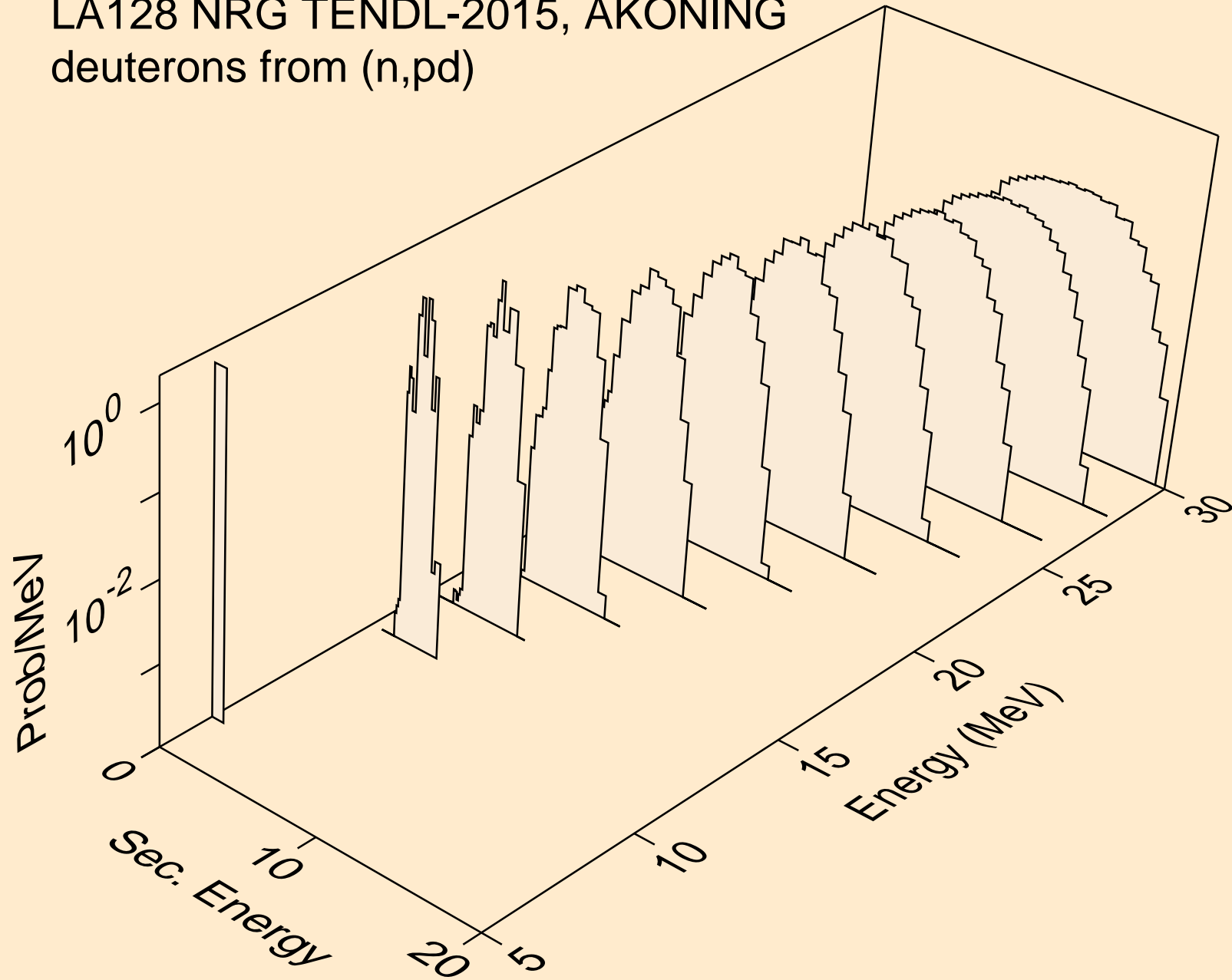
LA128 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



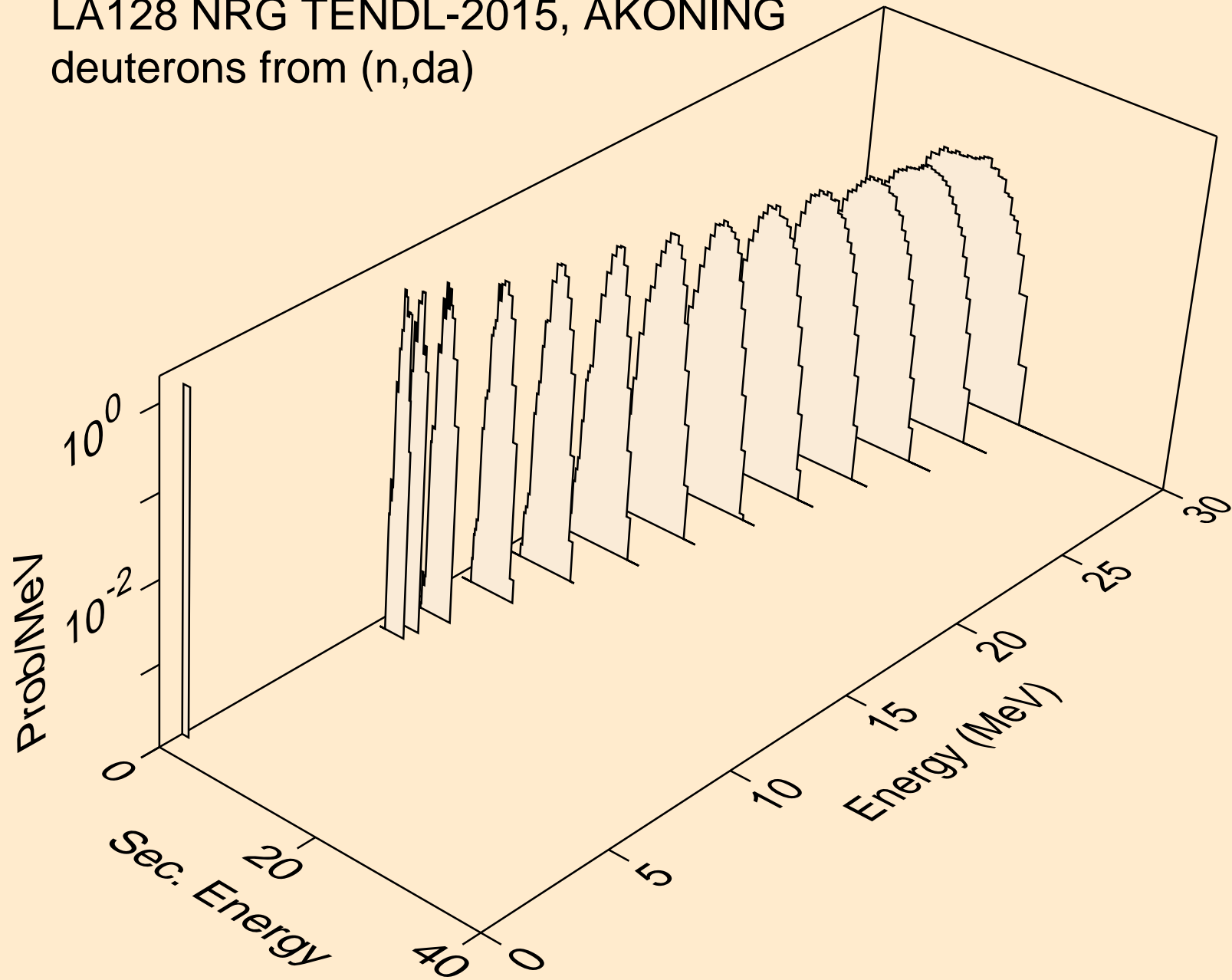
LA128 NRG TENDL-2015, AKONING  
deuterons from (n,d)



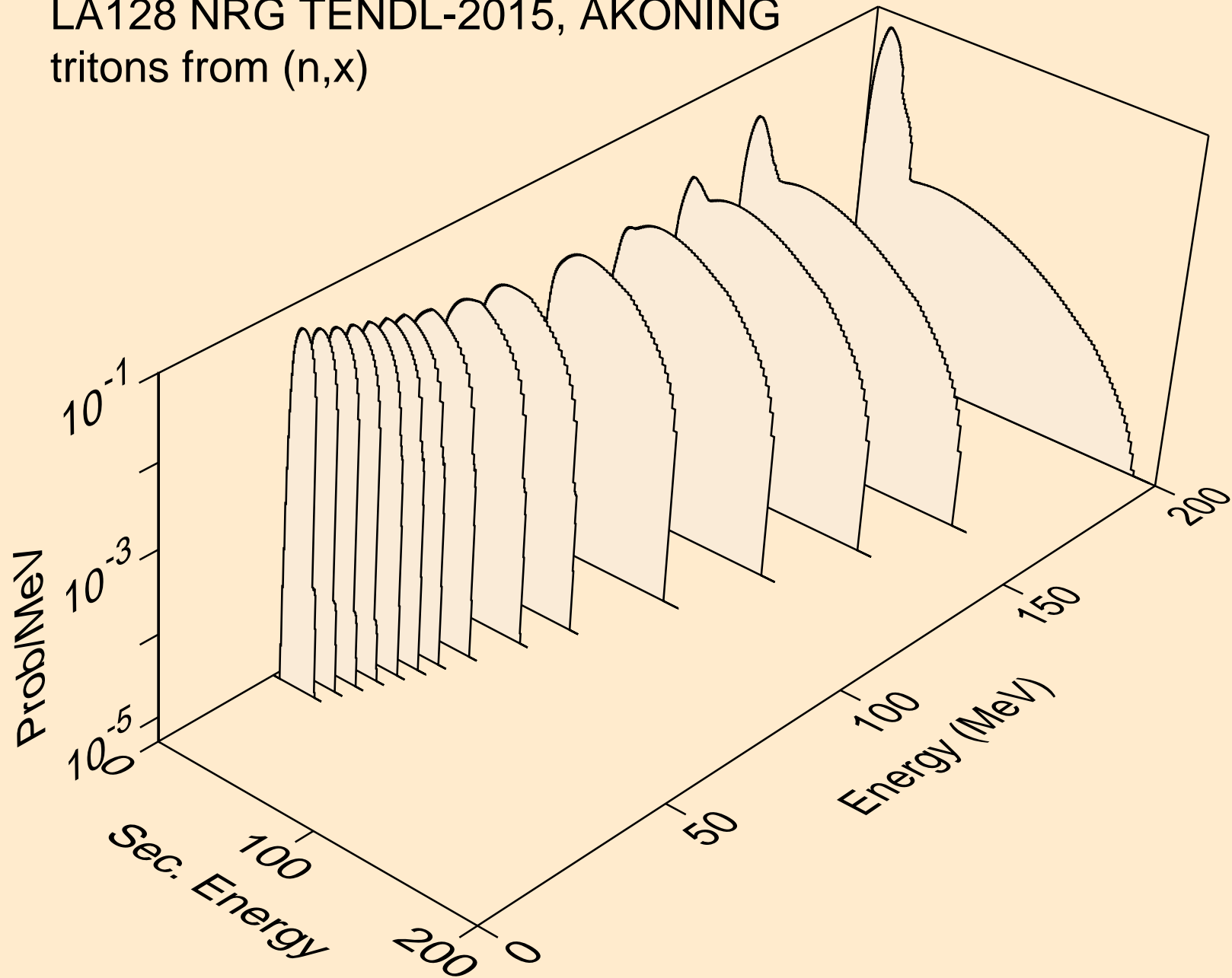
LA128 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



LA128 NRG TENDL-2015, AKONING  
deuterons from (n,da)

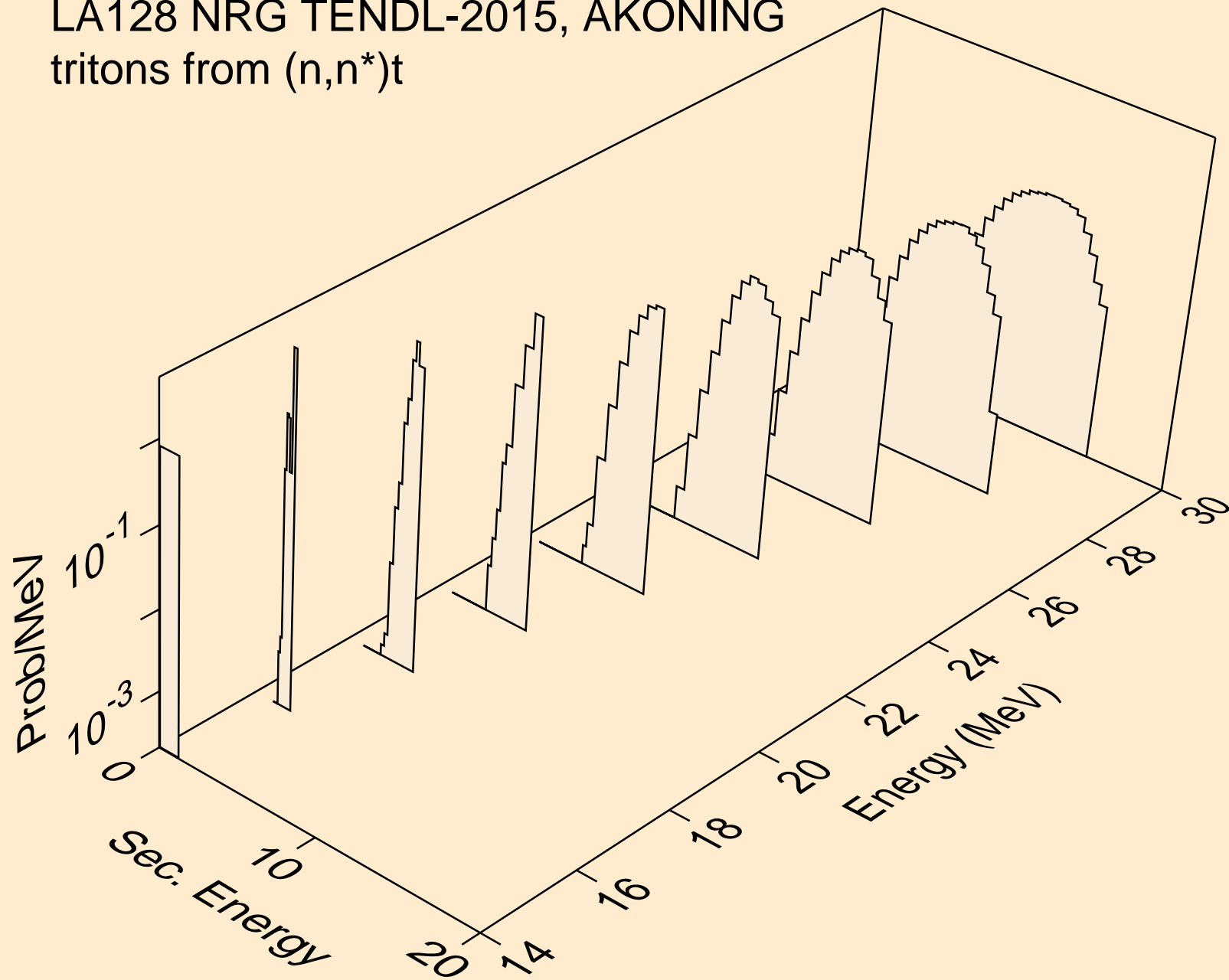


LA128 NRG TENDL-2015, AKONING  
tritons from (n,x)

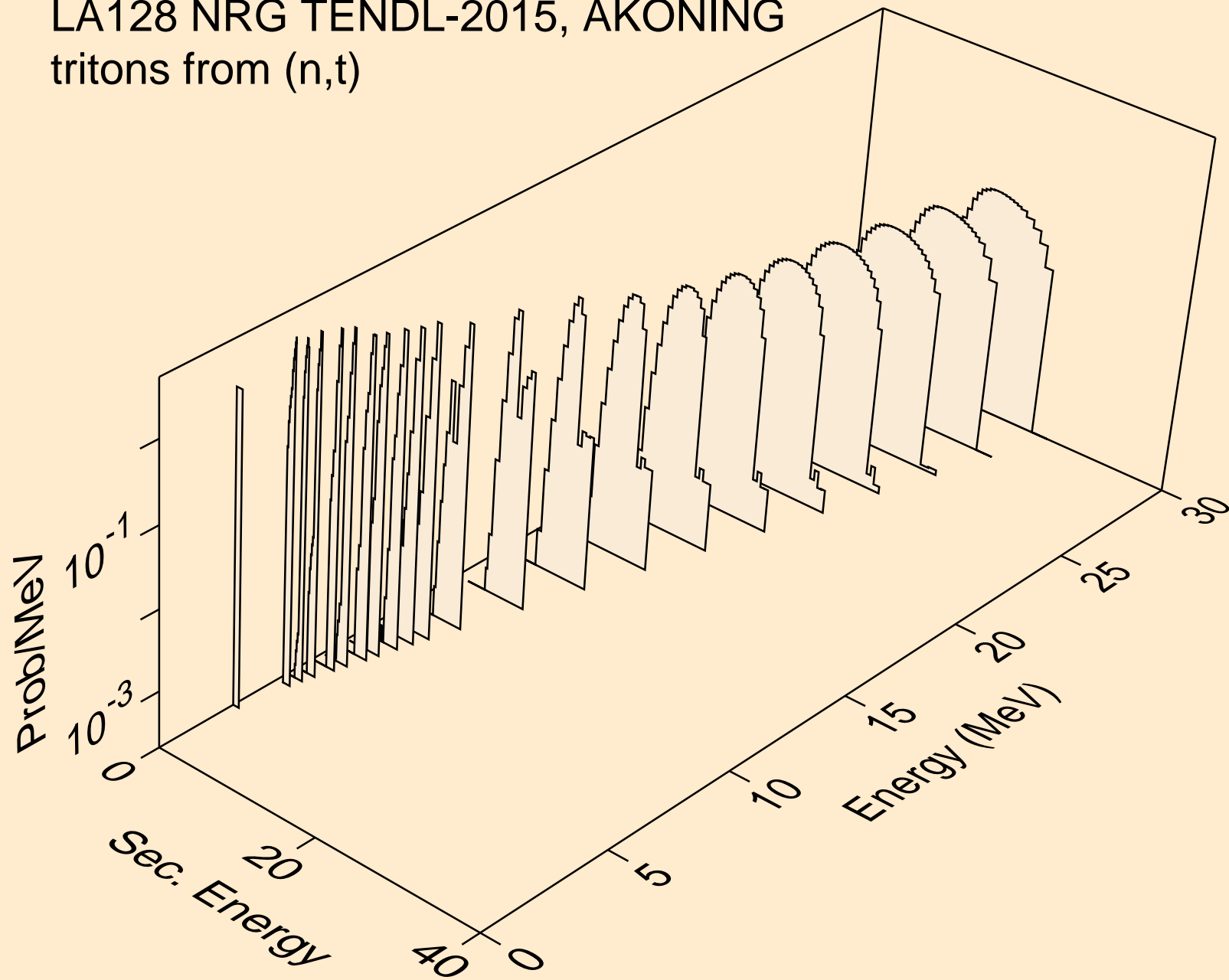




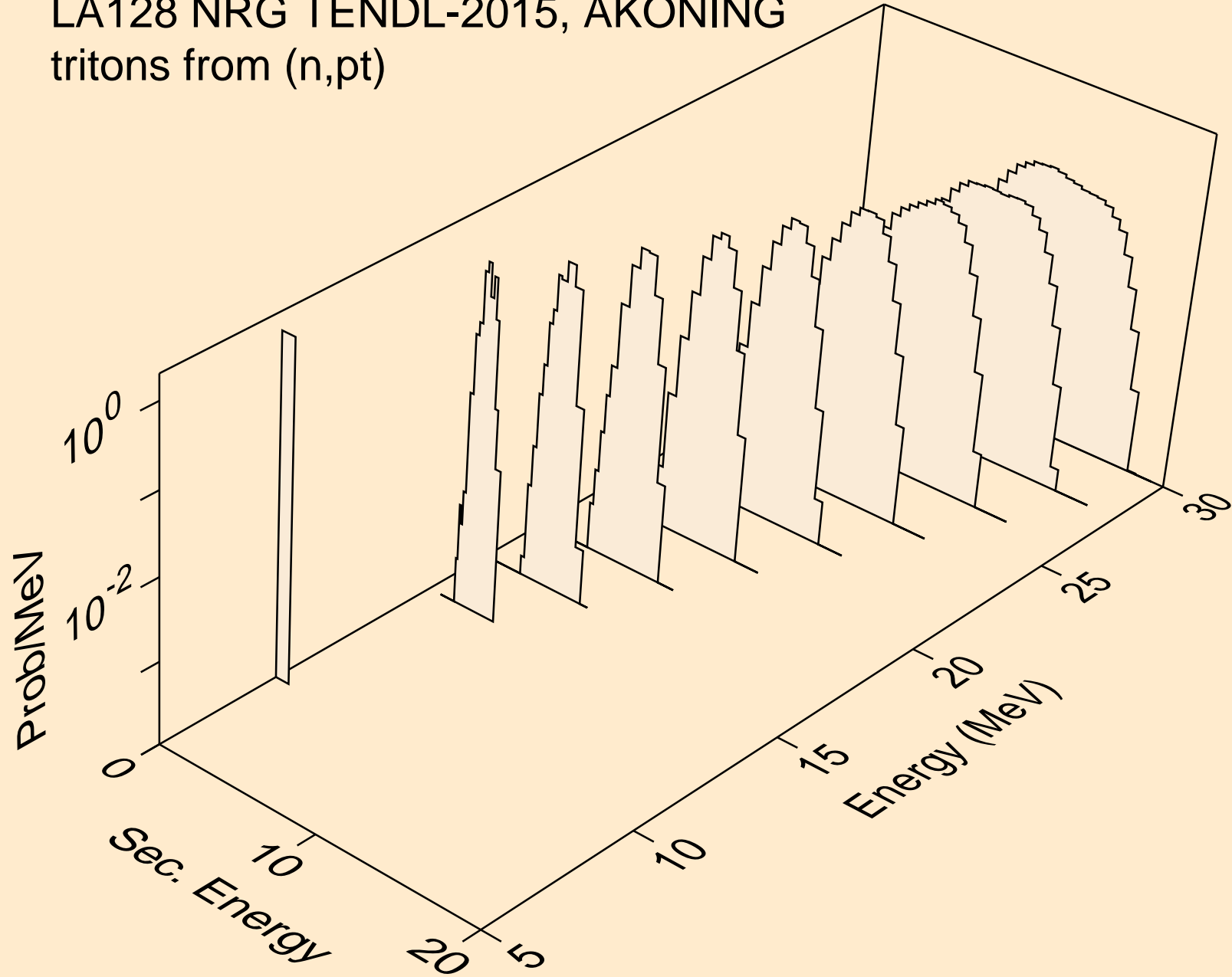
LA128 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



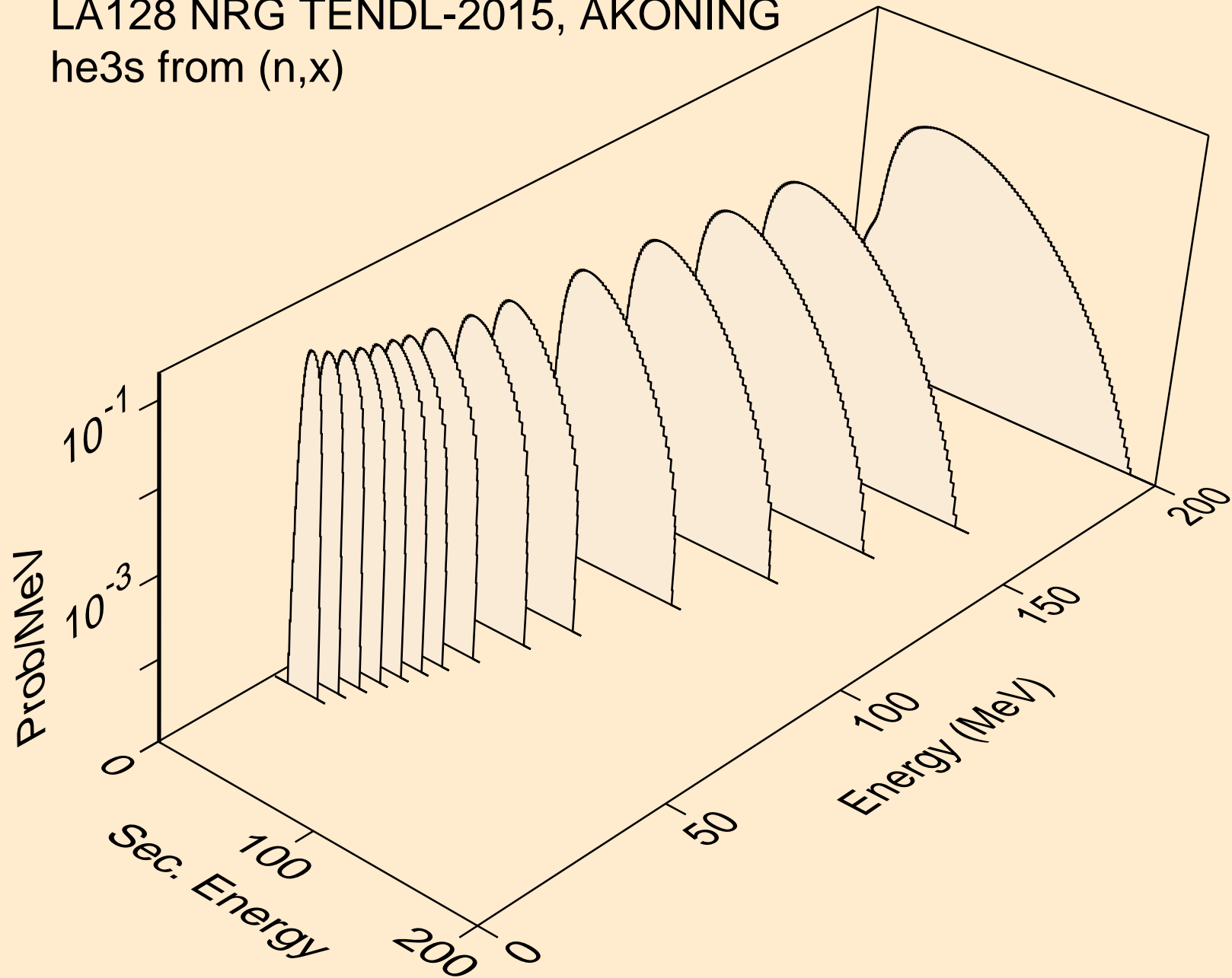
LA128 NRG TENDL-2015, AKONING  
tritons from (n,t)



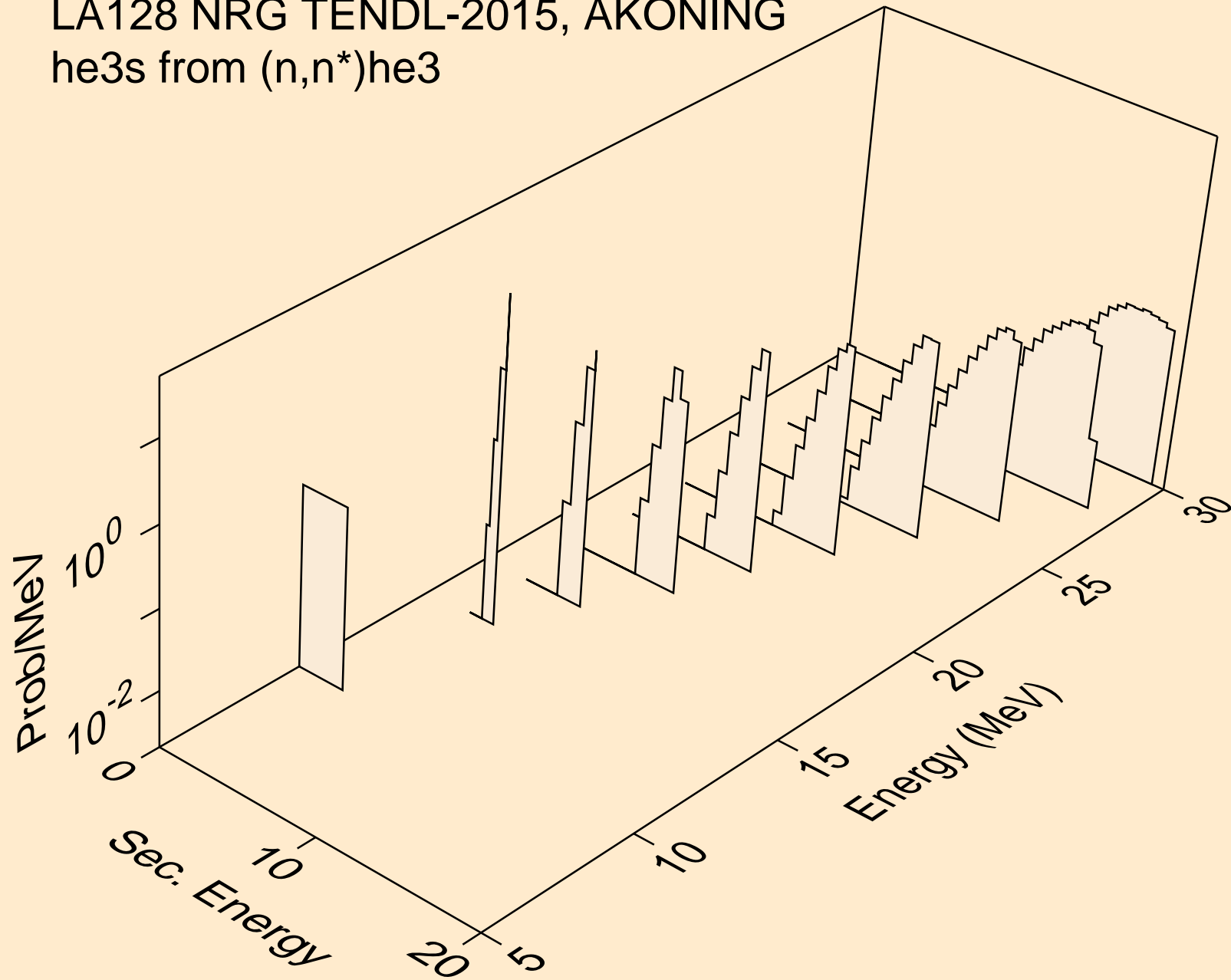
LA128 NRG TENDL-2015, AKONING  
tritons from (n,pt)



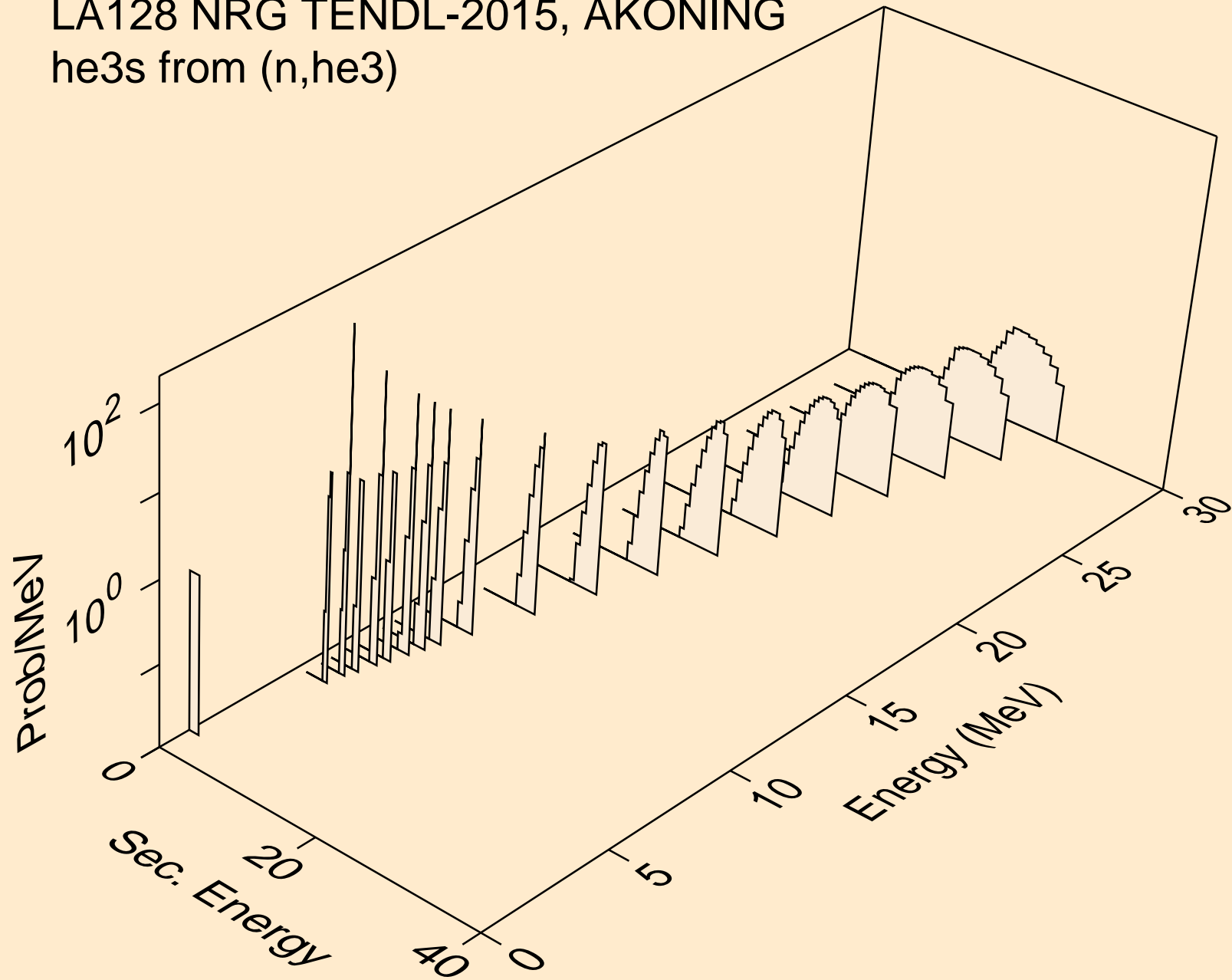
LA128 NRG TENDL-2015, AKONING  
he3s from (n,x)



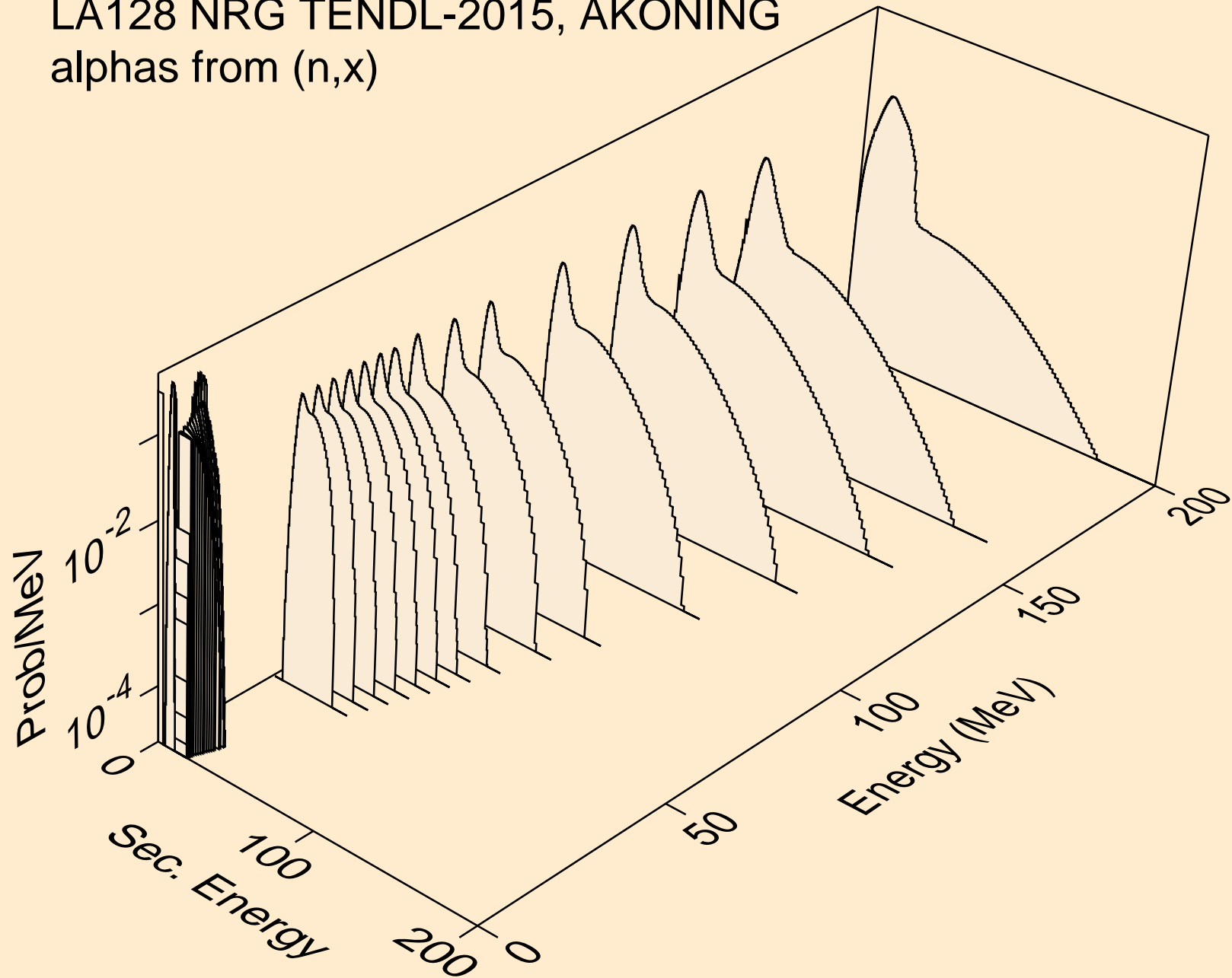
LA128 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



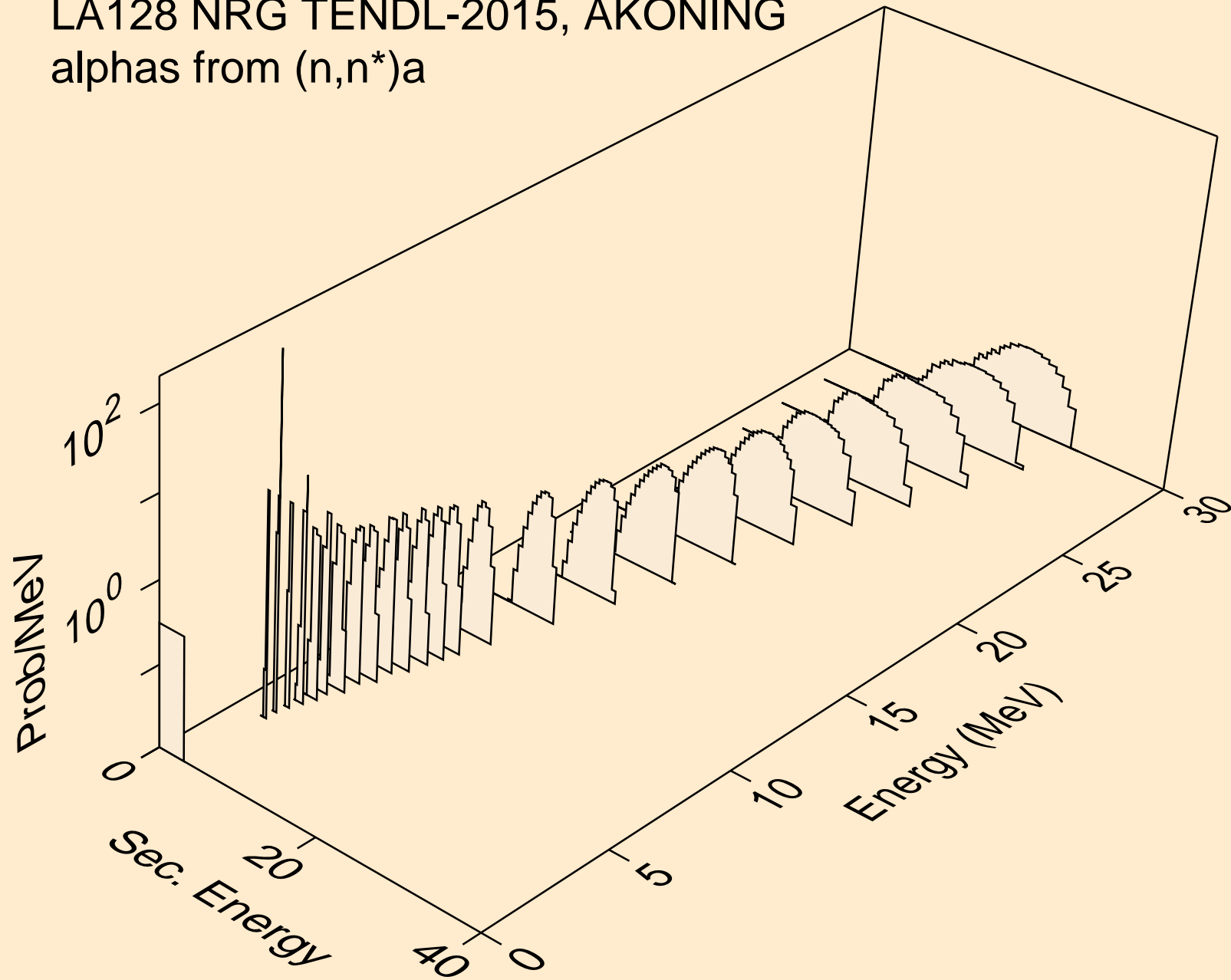
LA128 NRG TENDL-2015, AKONING  
he3s from (n,he3)



LA128 NRG TENDL-2015, AKONING  
alphas from (n,x)

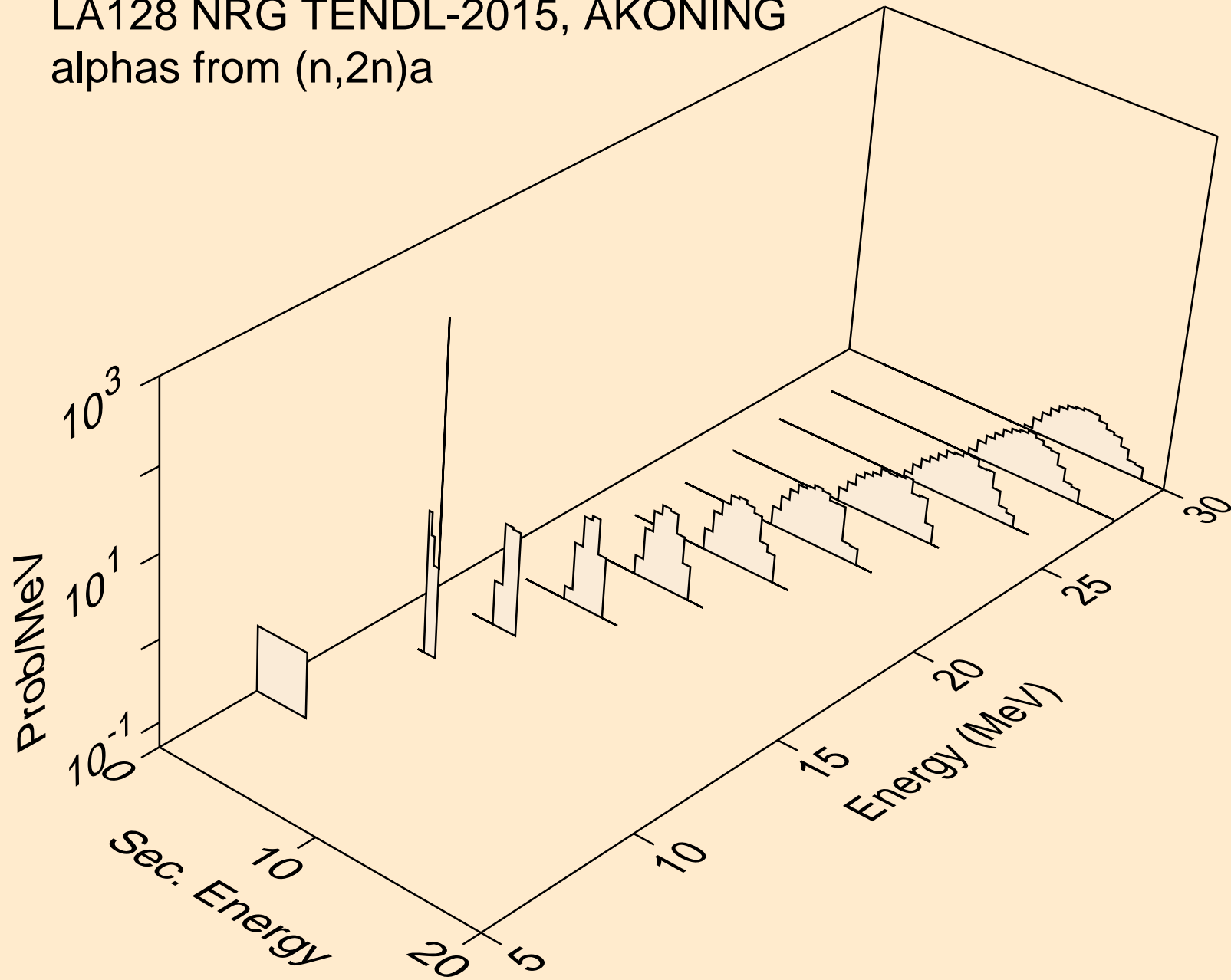


LA128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

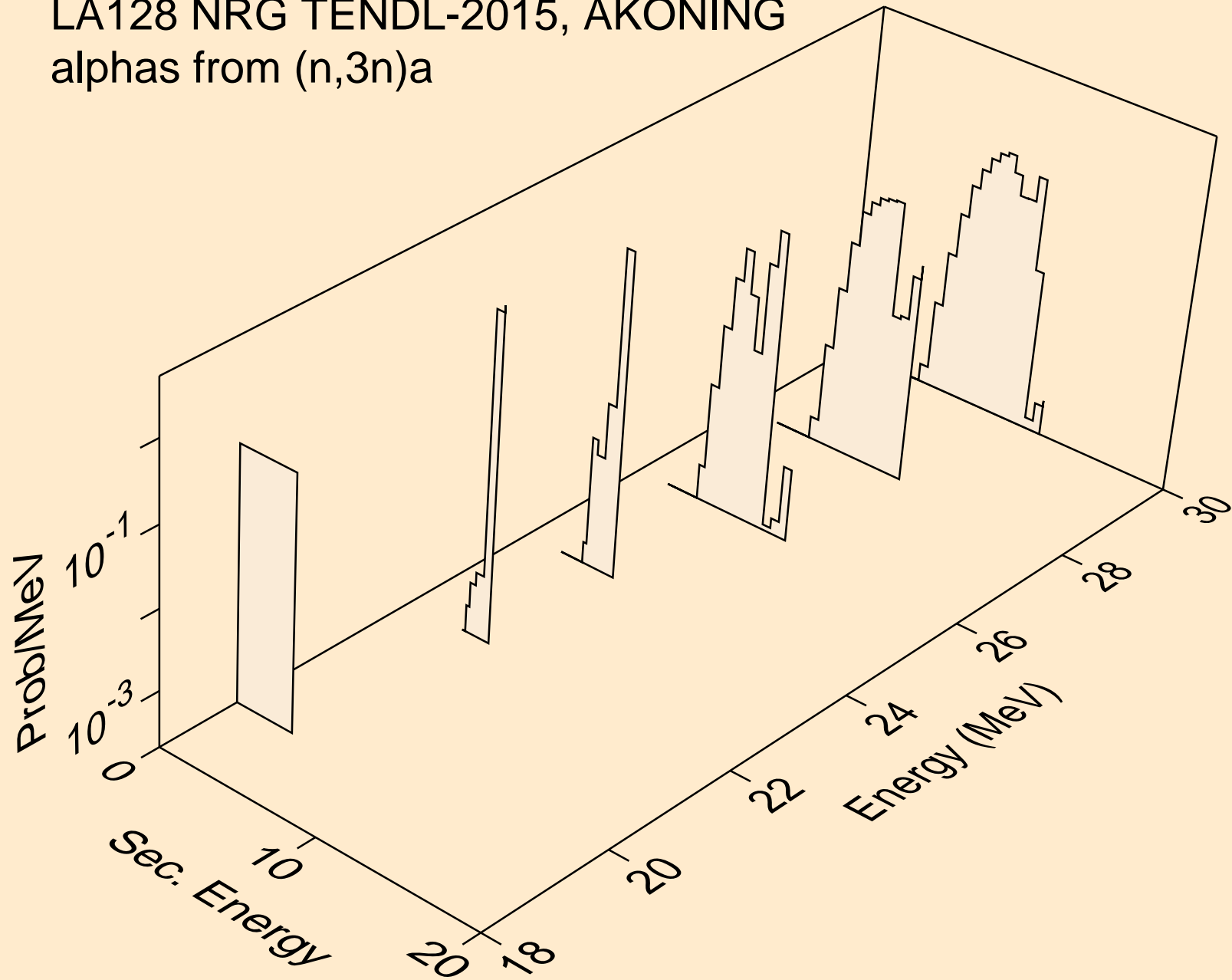




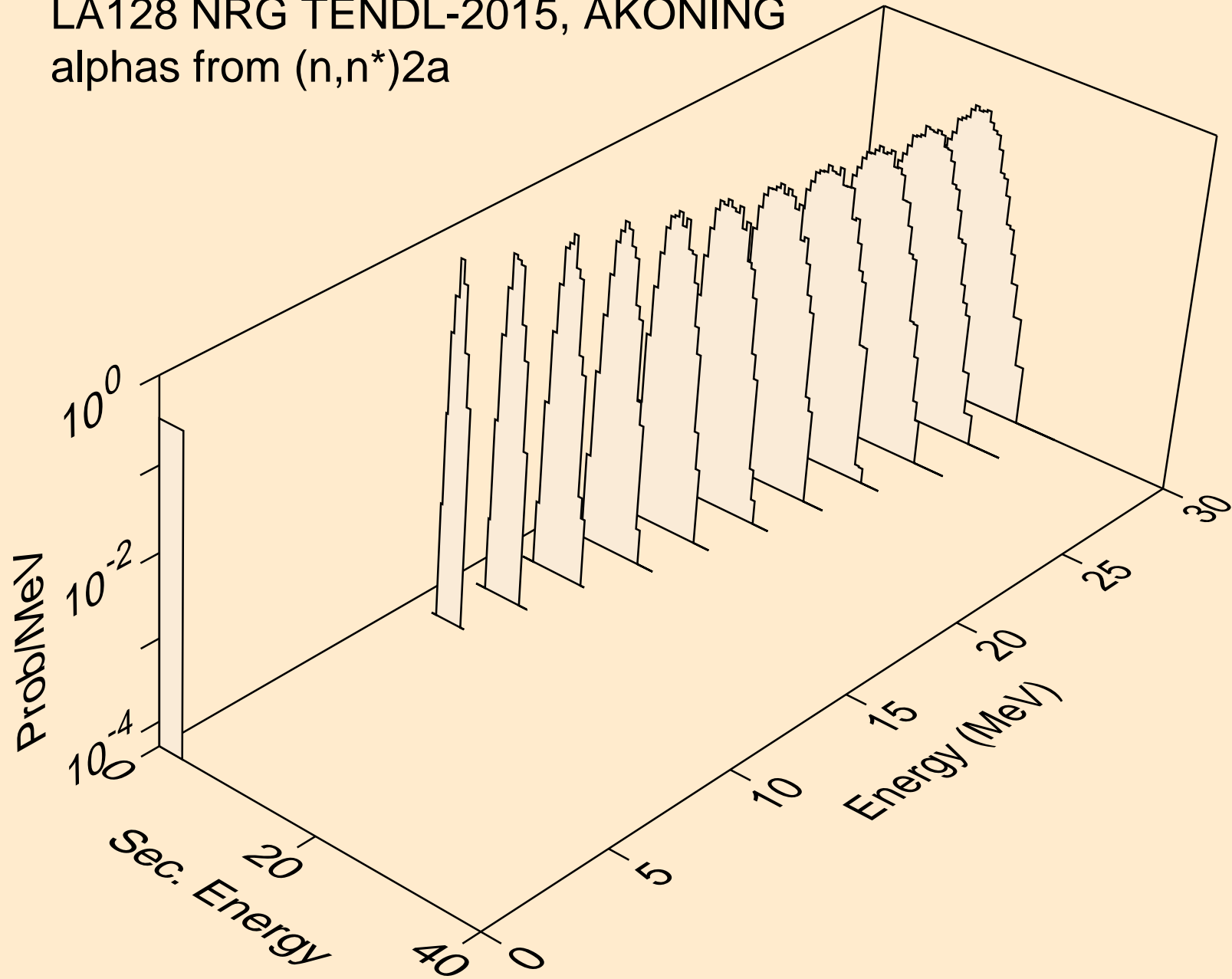
LA128 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



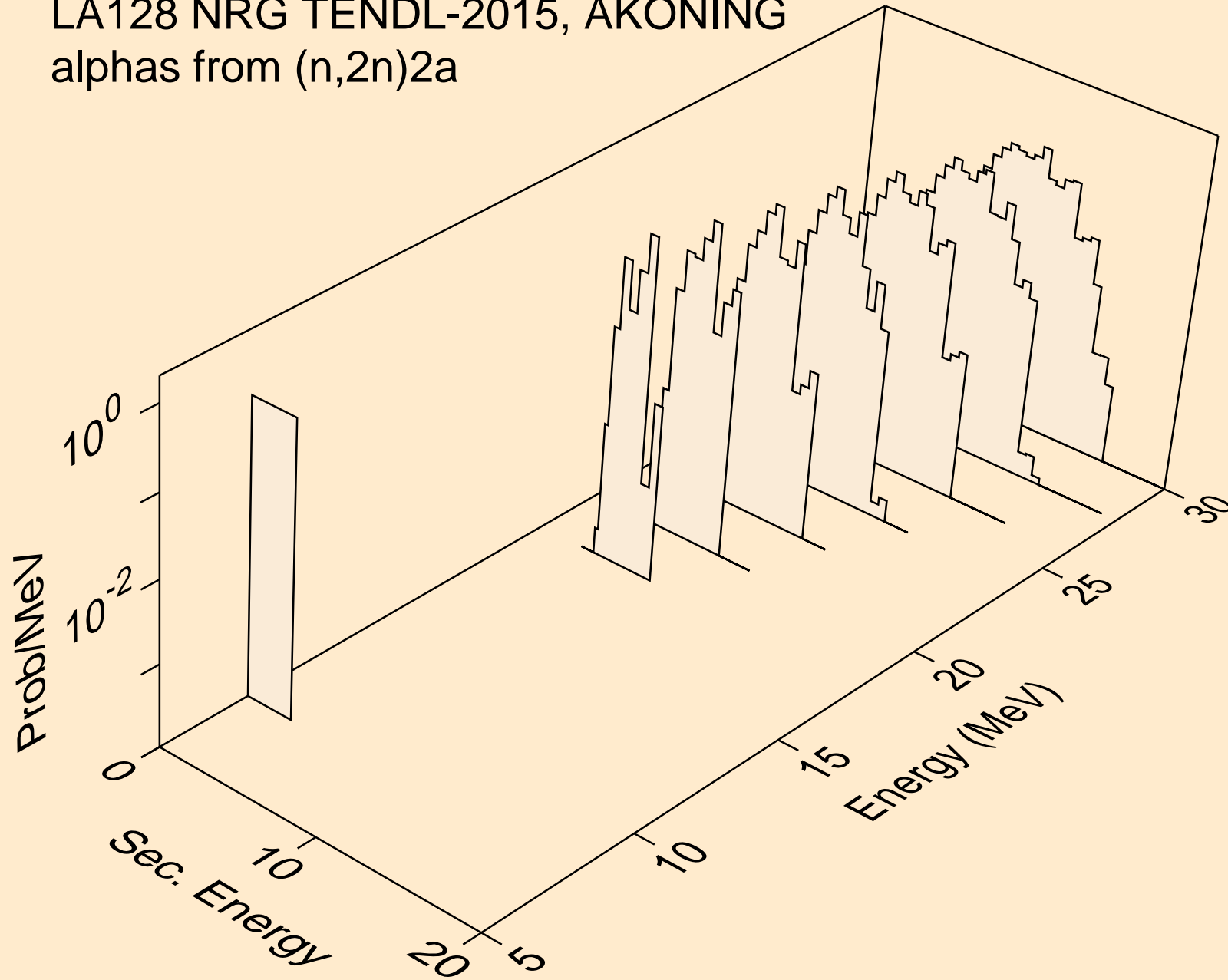
LA128 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



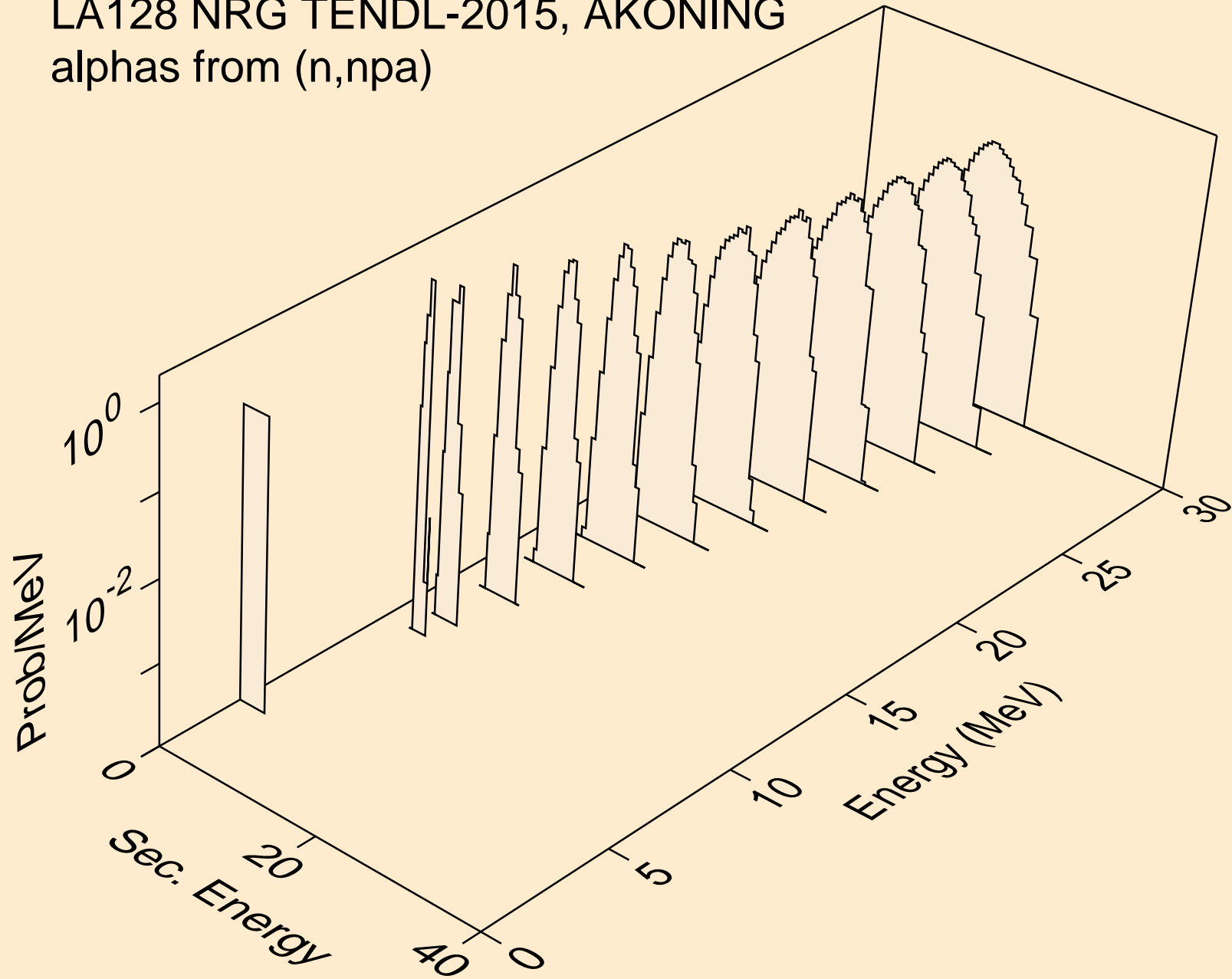
LA128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



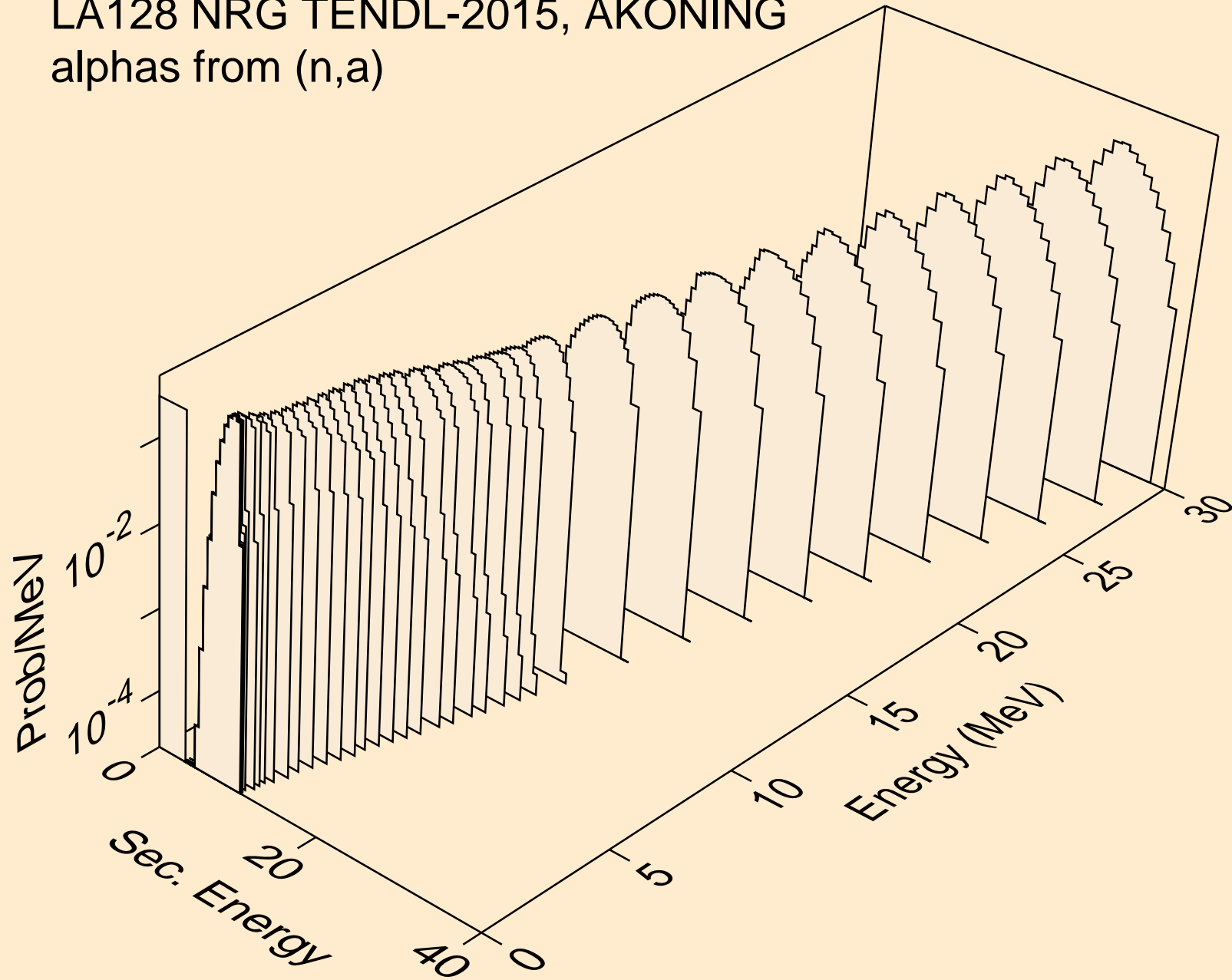
LA128 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



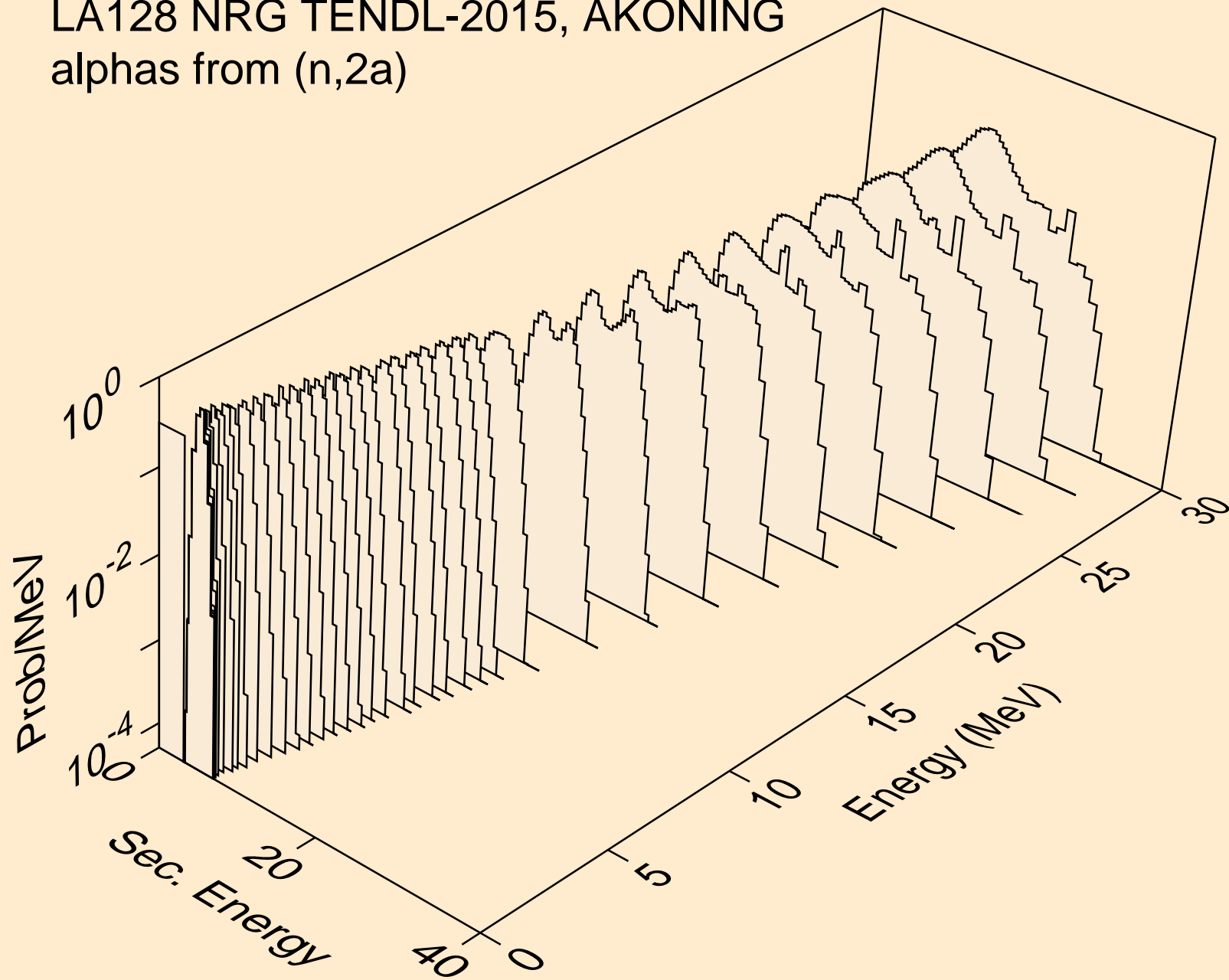
LA128 NRG TENDL-2015, AKONING  
alphas from (n,npa)



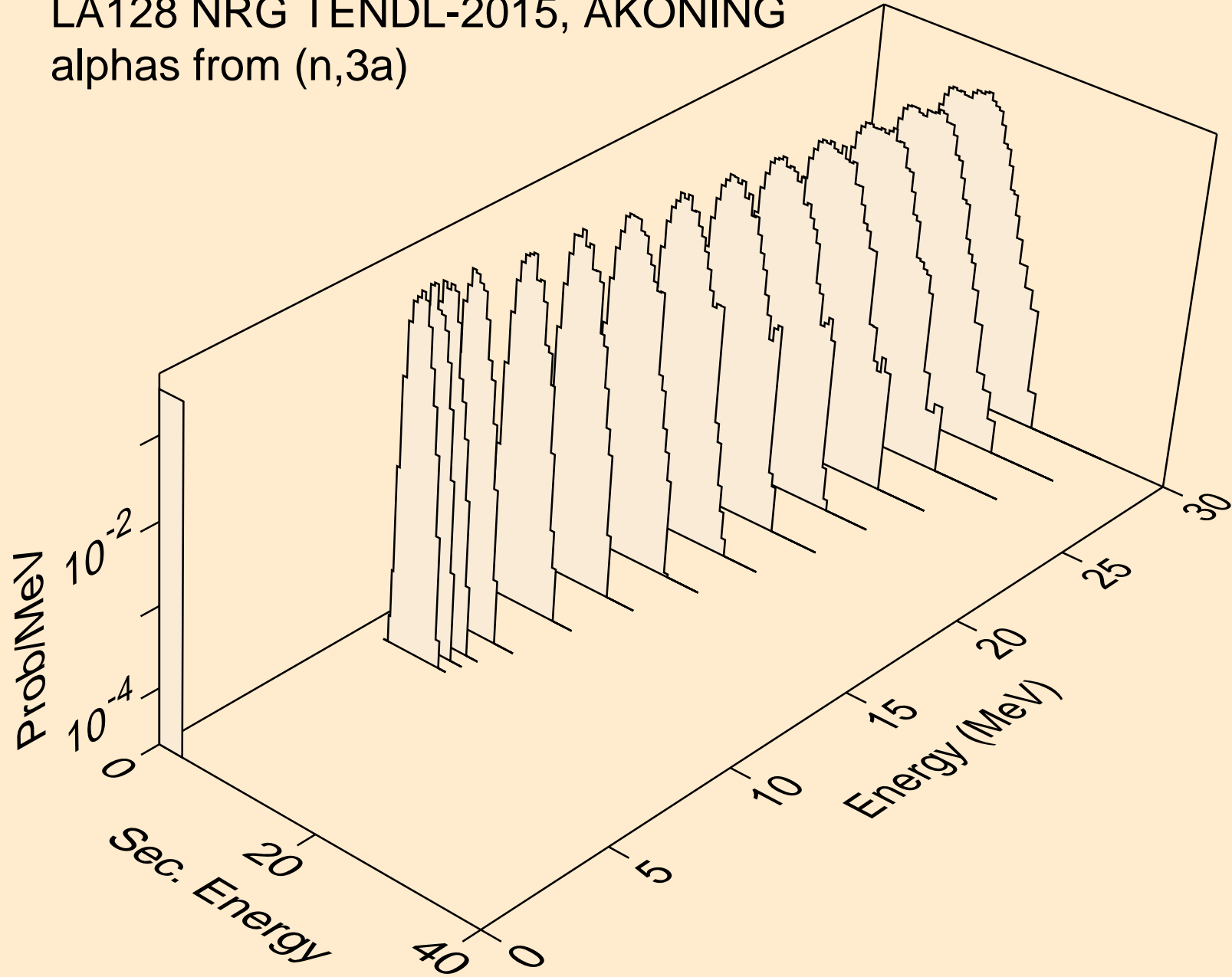
LA128 NRG TENDL-2015, AKONING  
alphas from (n,a)



LA128 NRG TENDL-2015, AKONING  
alphas from (n,2a)

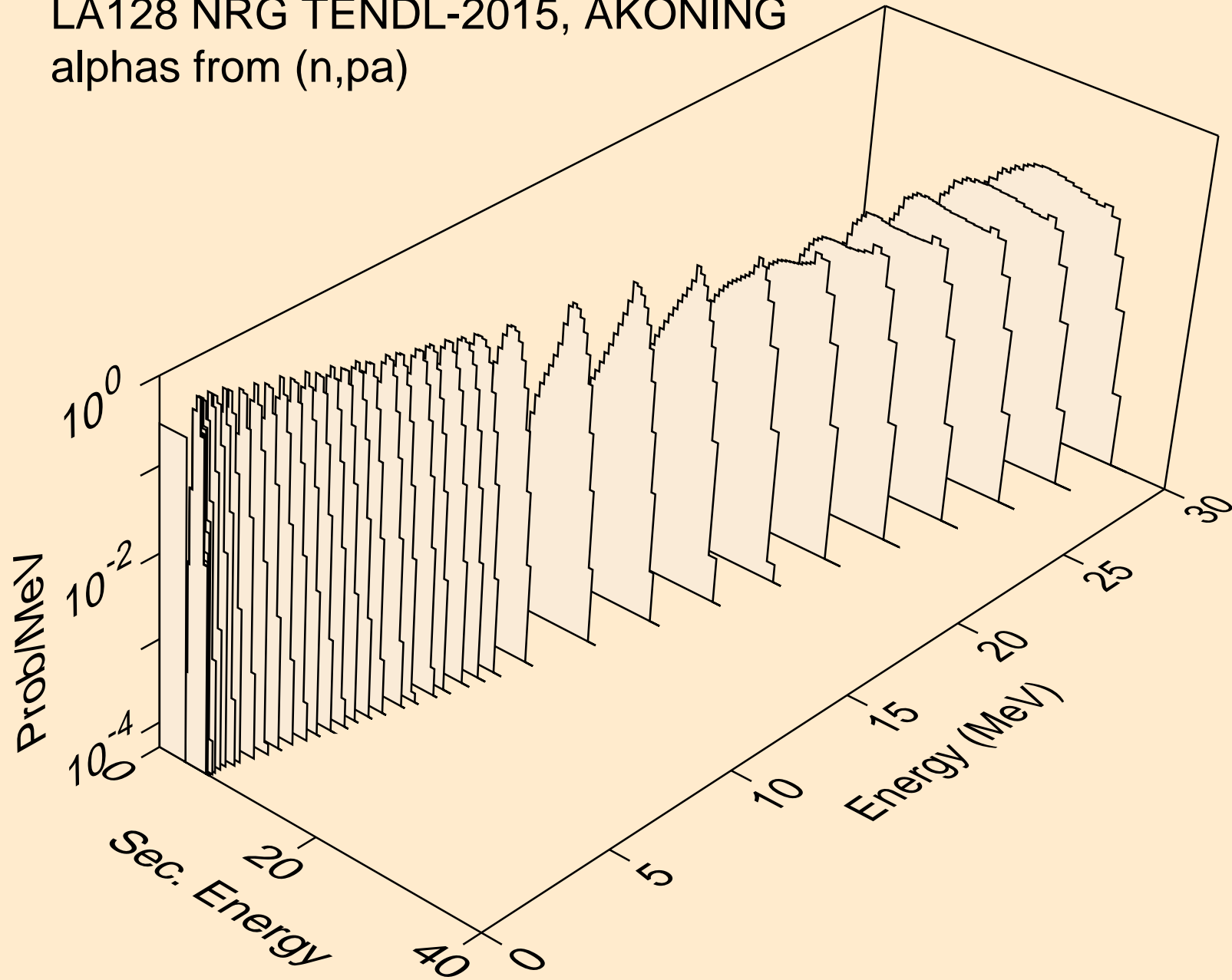


LA128 NRG TENDL-2015, AKONING  
alphas from (n,3a)





LA128 NRG TENDL-2015, AKONING  
alphas from (n,pa)



LA128 NRG TENDL-2015, AKONING  
alphas from (n,da)

