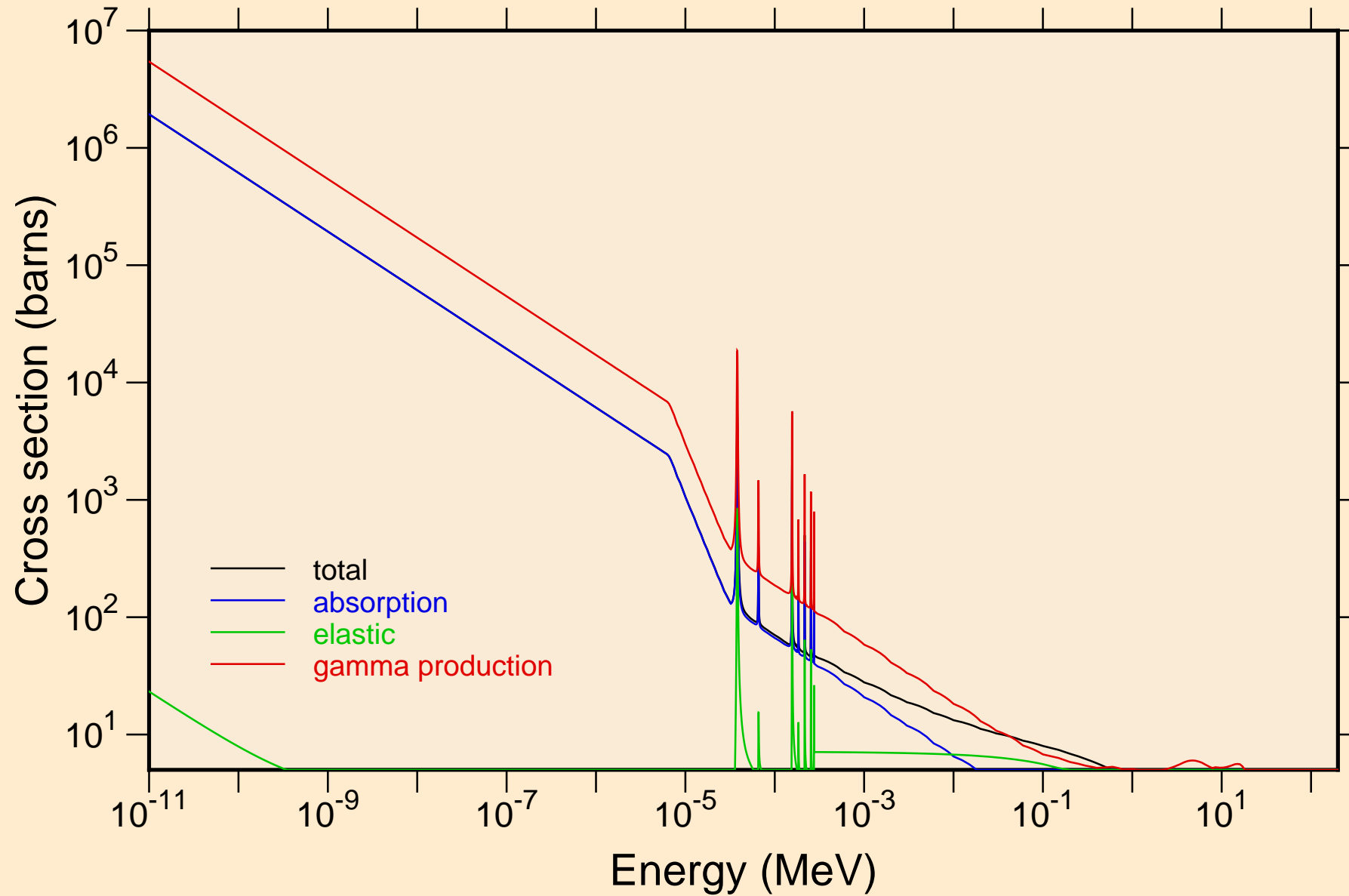


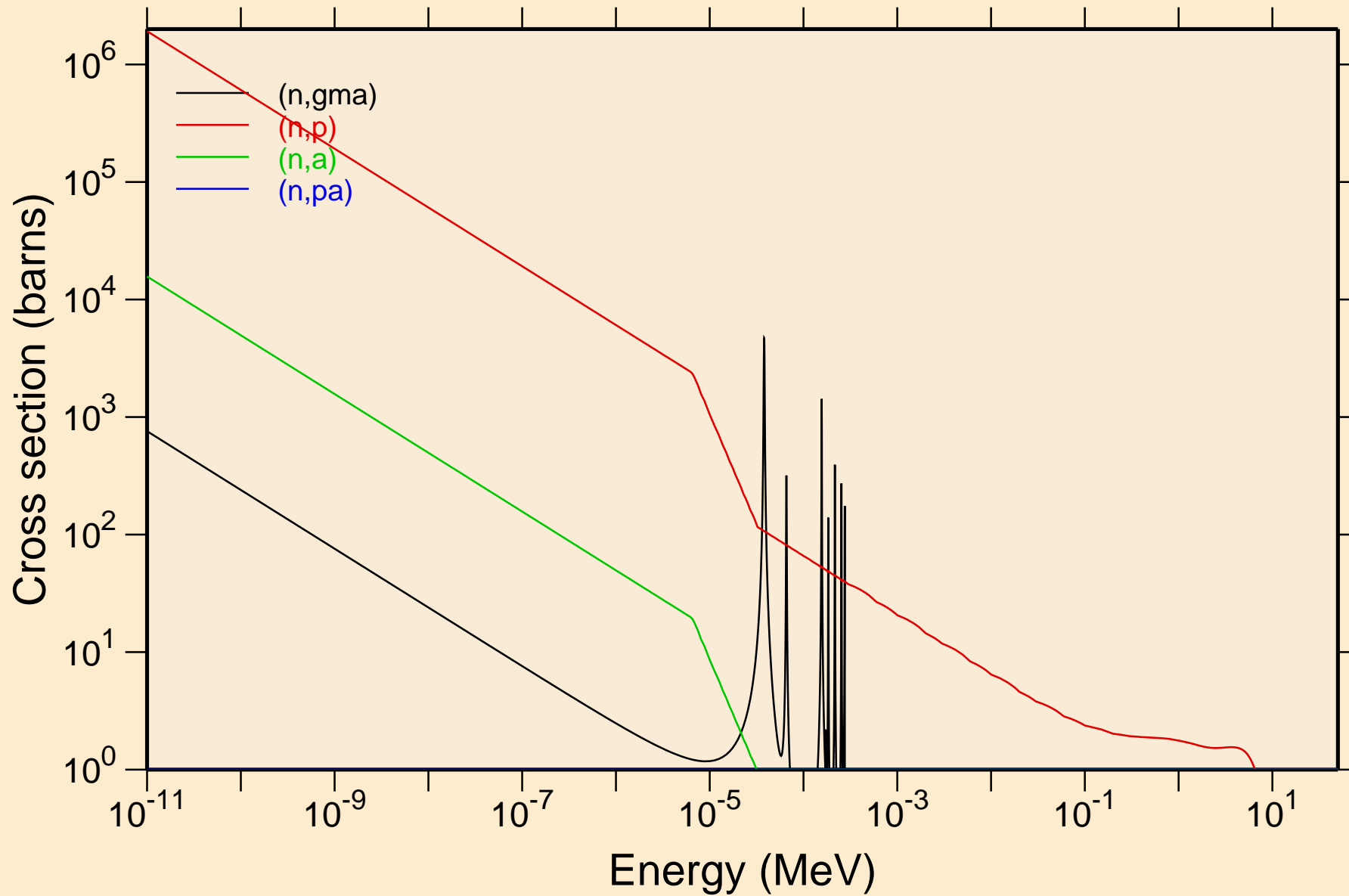
# AS067 NRG TENDL-2015, AKONING

## Principal cross sections



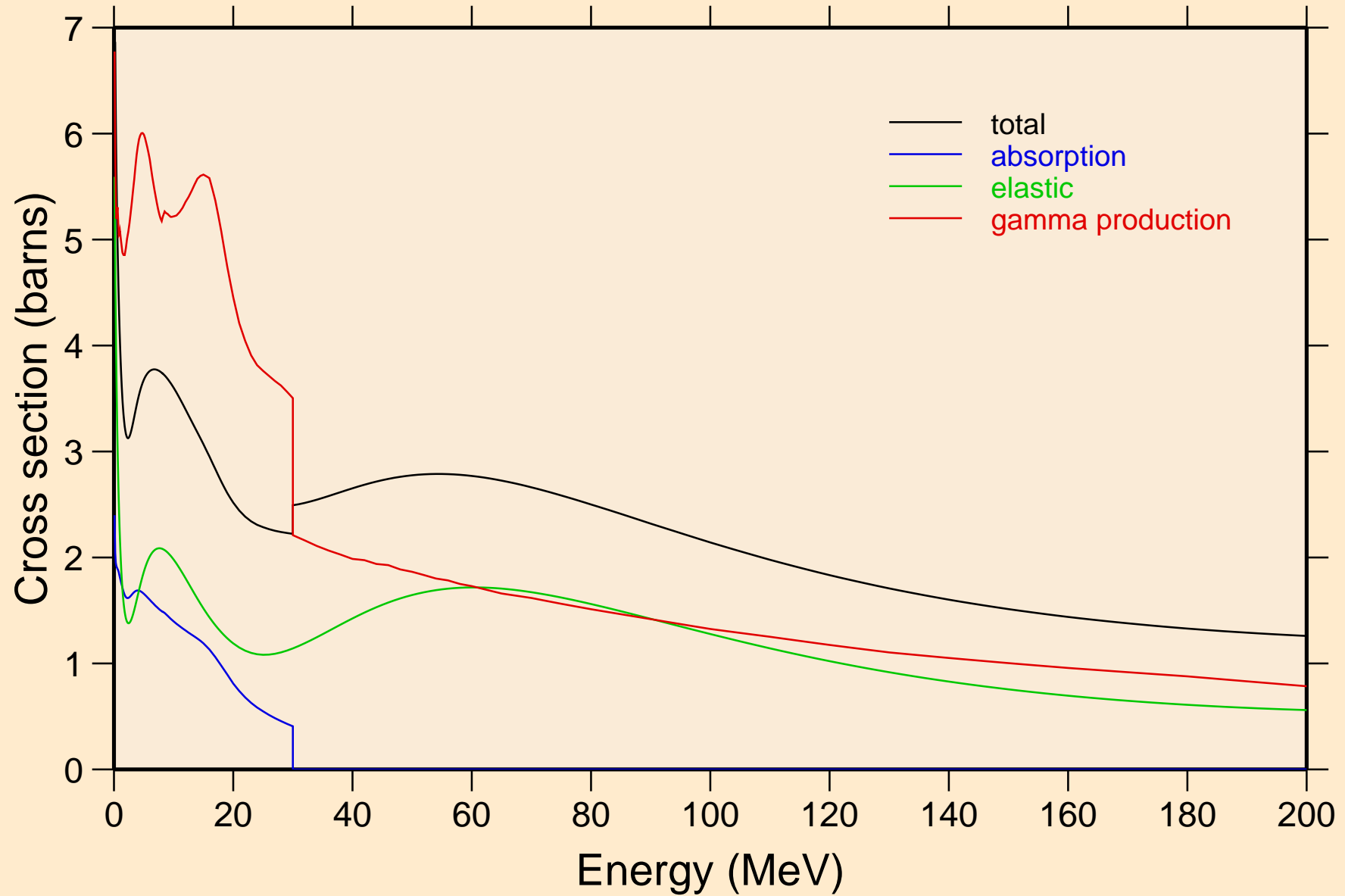
# AS067 NRG TENDL-2015, AKONING

## Non-threshold reactions



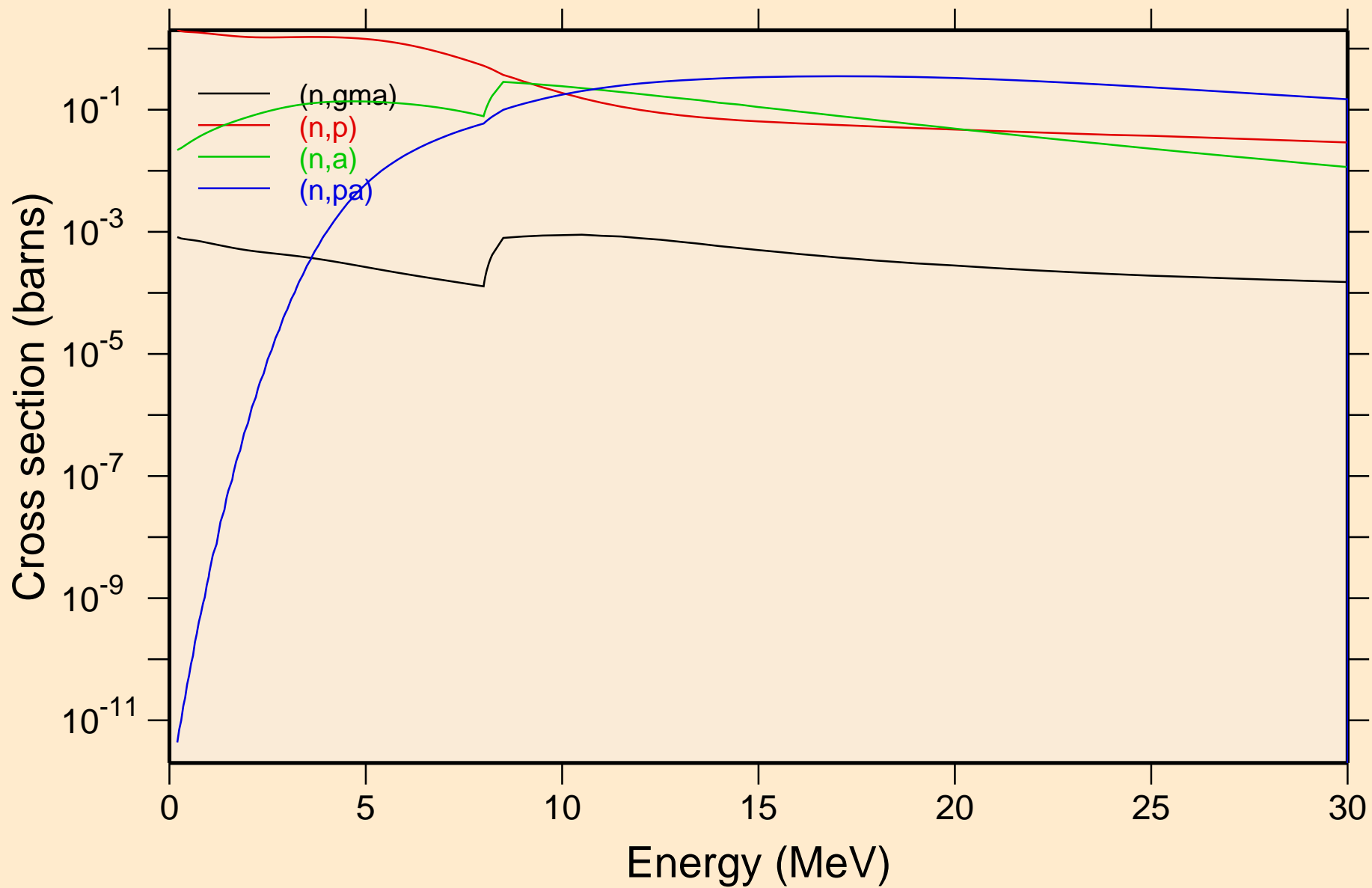
# AS067 NRG TENDL-2015, AKONING

## Principal cross sections

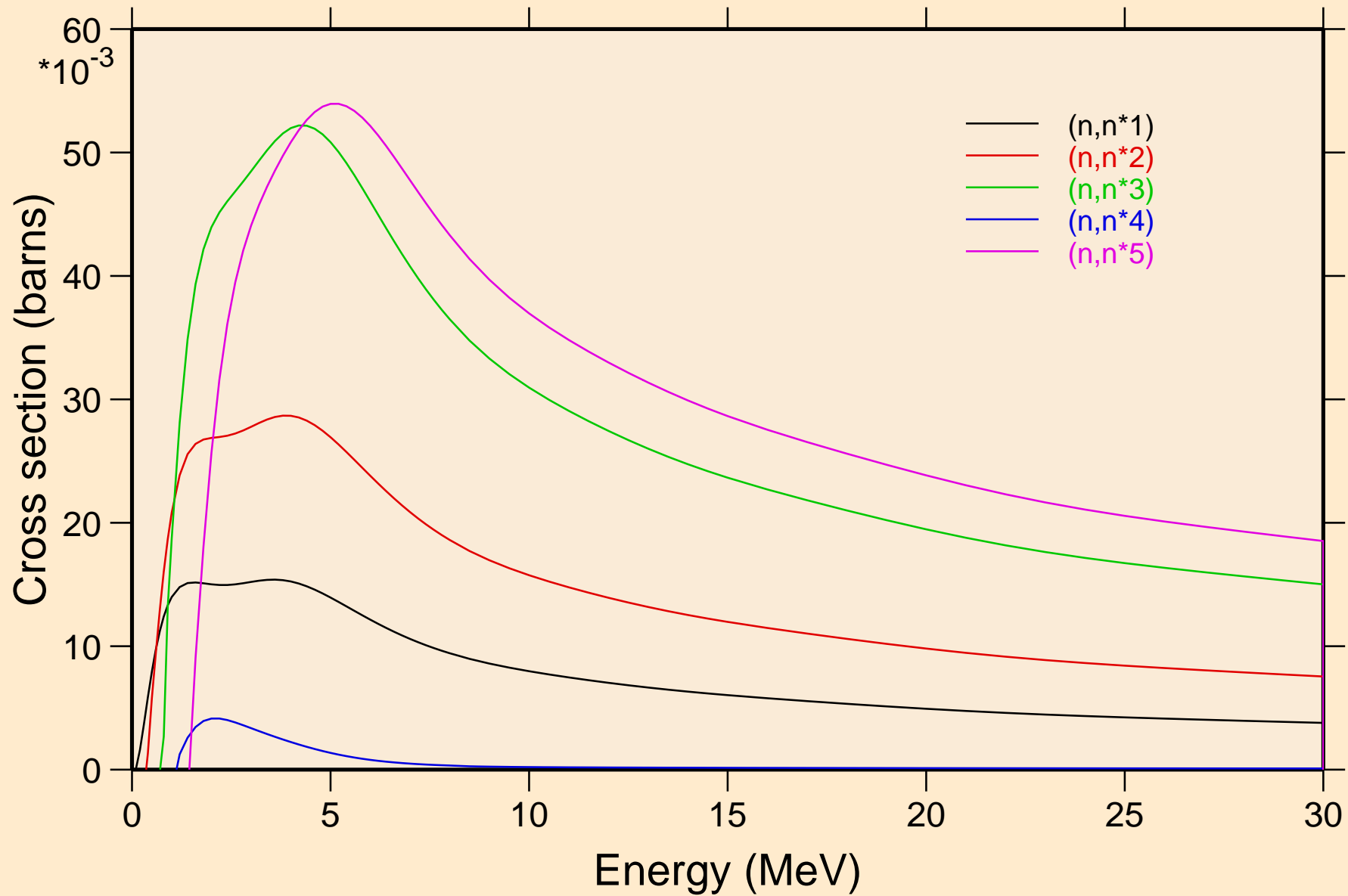


# AS067 NRG TENDL-2015, AKONING

## Non-threshold reactions

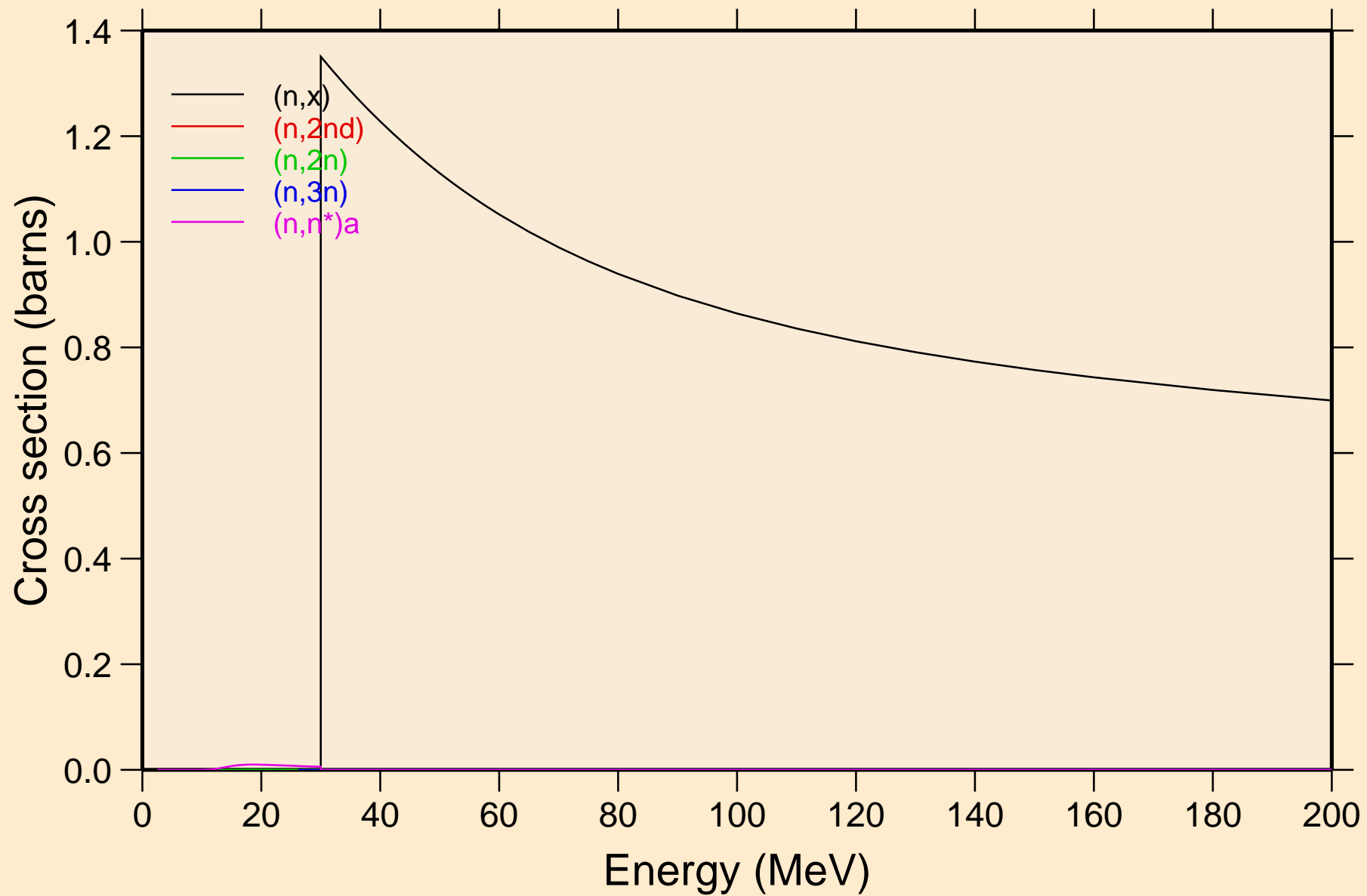


AS067 NRG TENDL-2015, AKONING  
Inelastic levels



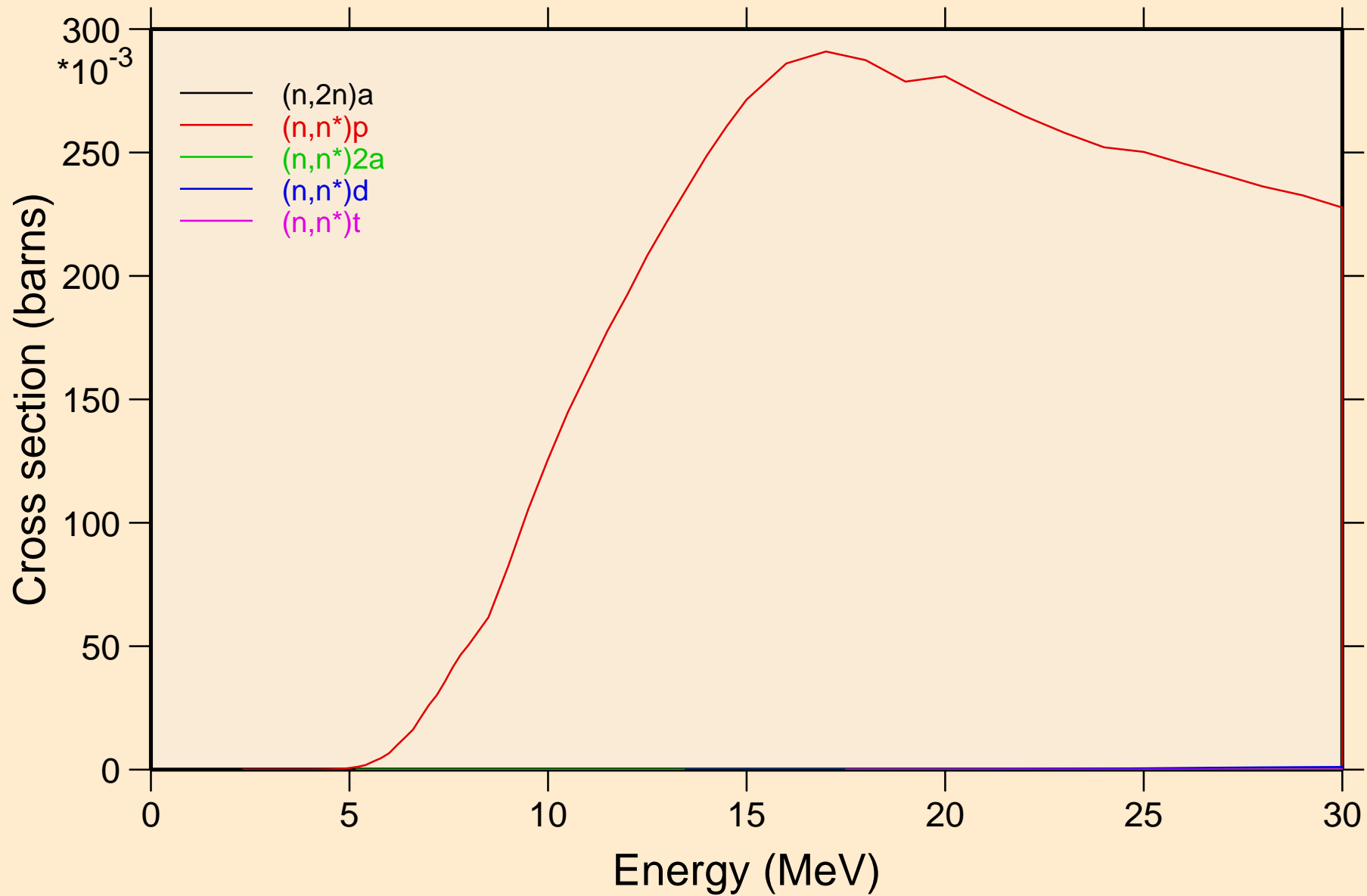
# AS067 NRG TENDL-2015, AKONING

## Threshold reactions



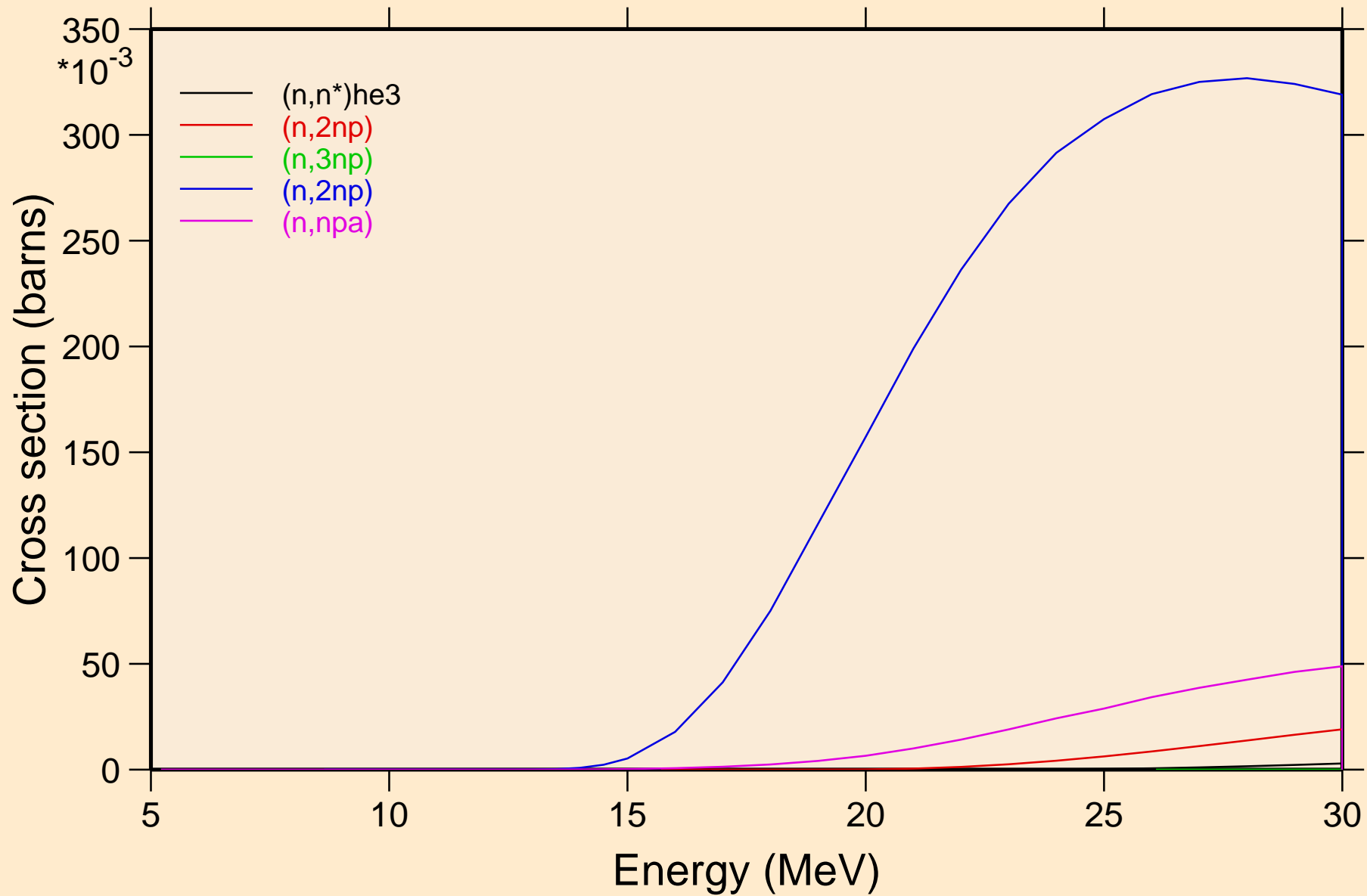
# AS067 NRG TENDL-2015, AKONING

## Threshold reactions



# AS067 NRG TENDL-2015, AKONING

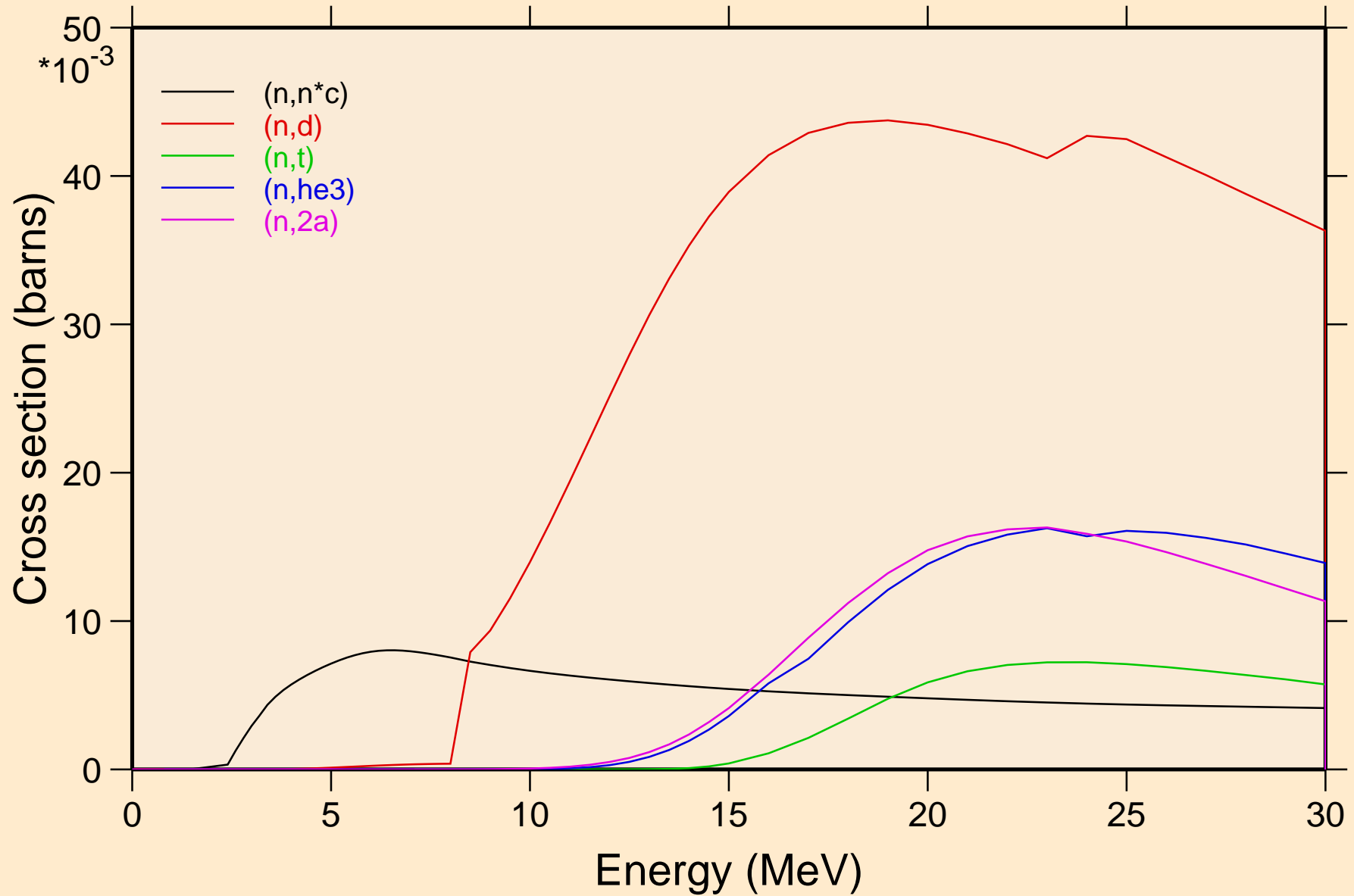
## Threshold reactions





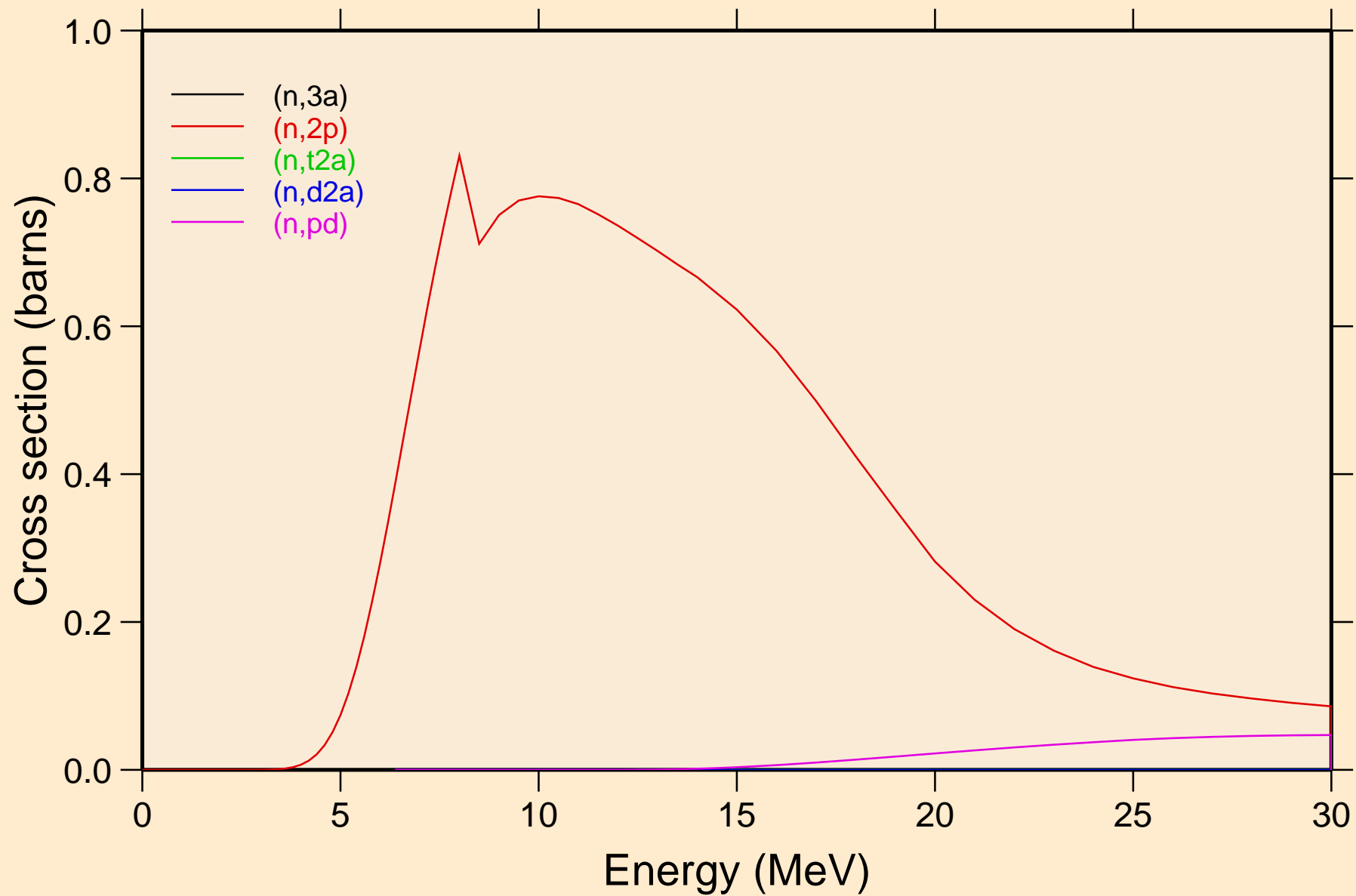
# AS067 NRG TENDL-2015, AKONING

## Threshold reactions



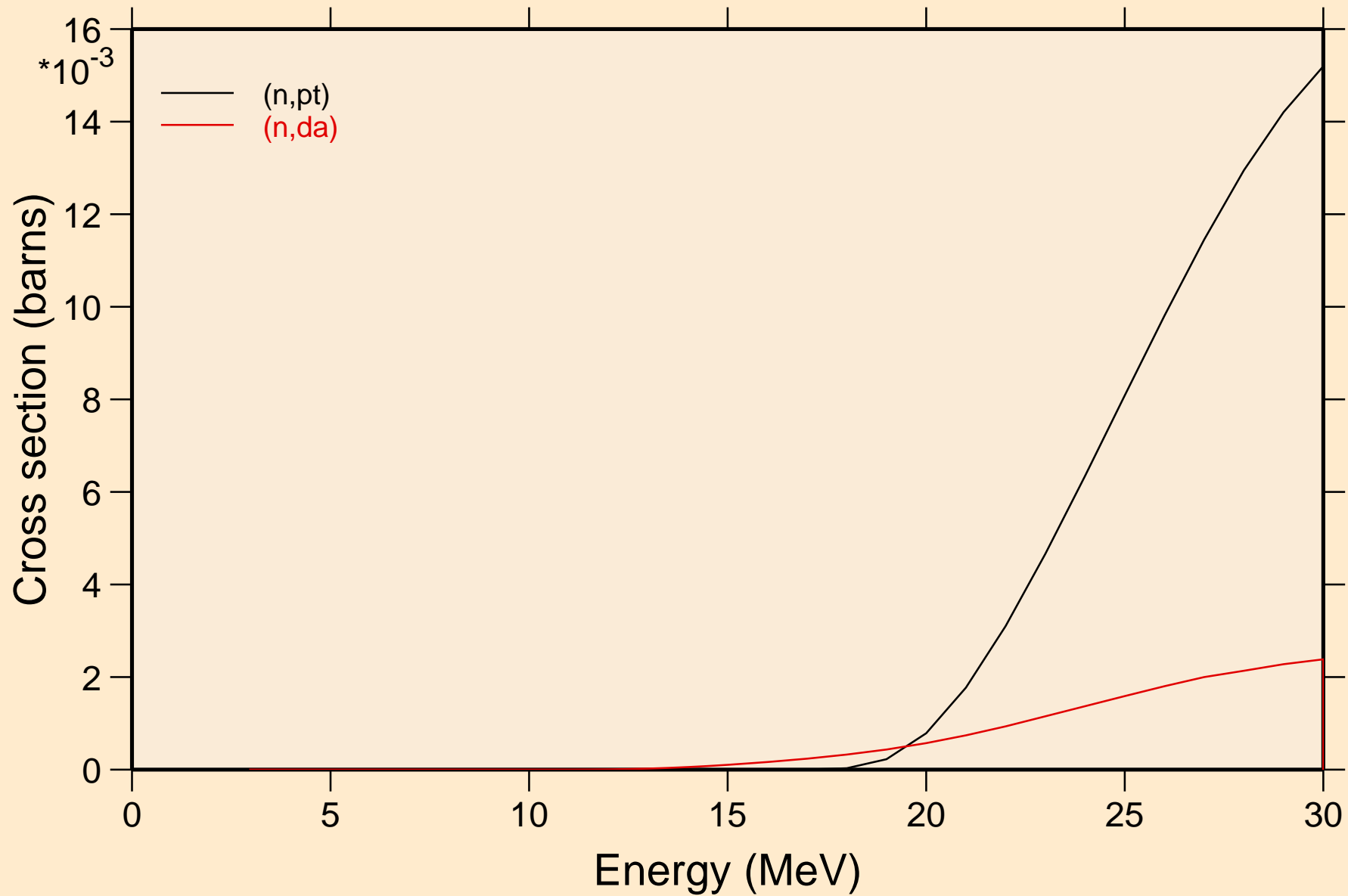
# AS067 NRG TENDL-2015, AKONING

## Threshold reactions

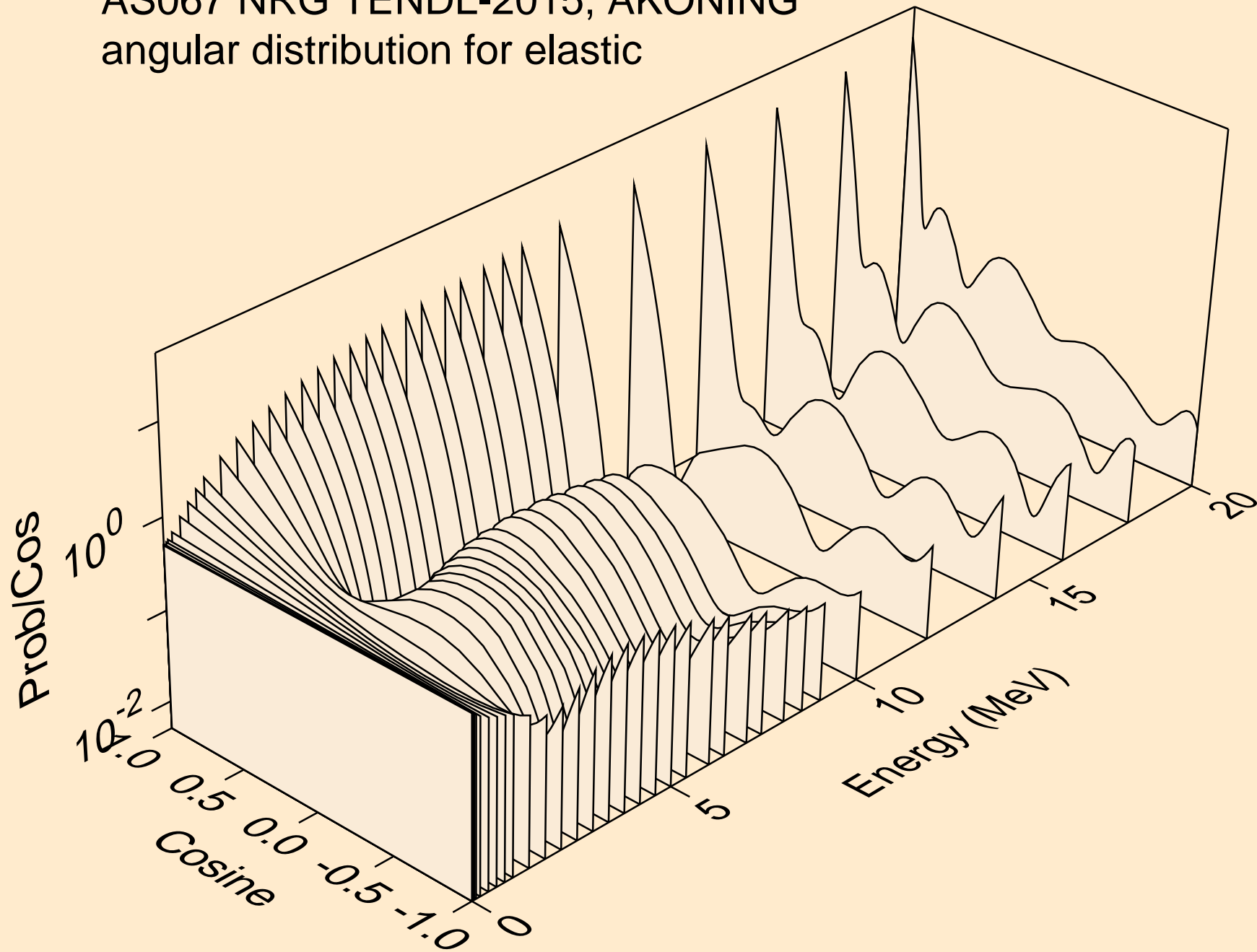


# AS067 NRG TENDL-2015, AKONING

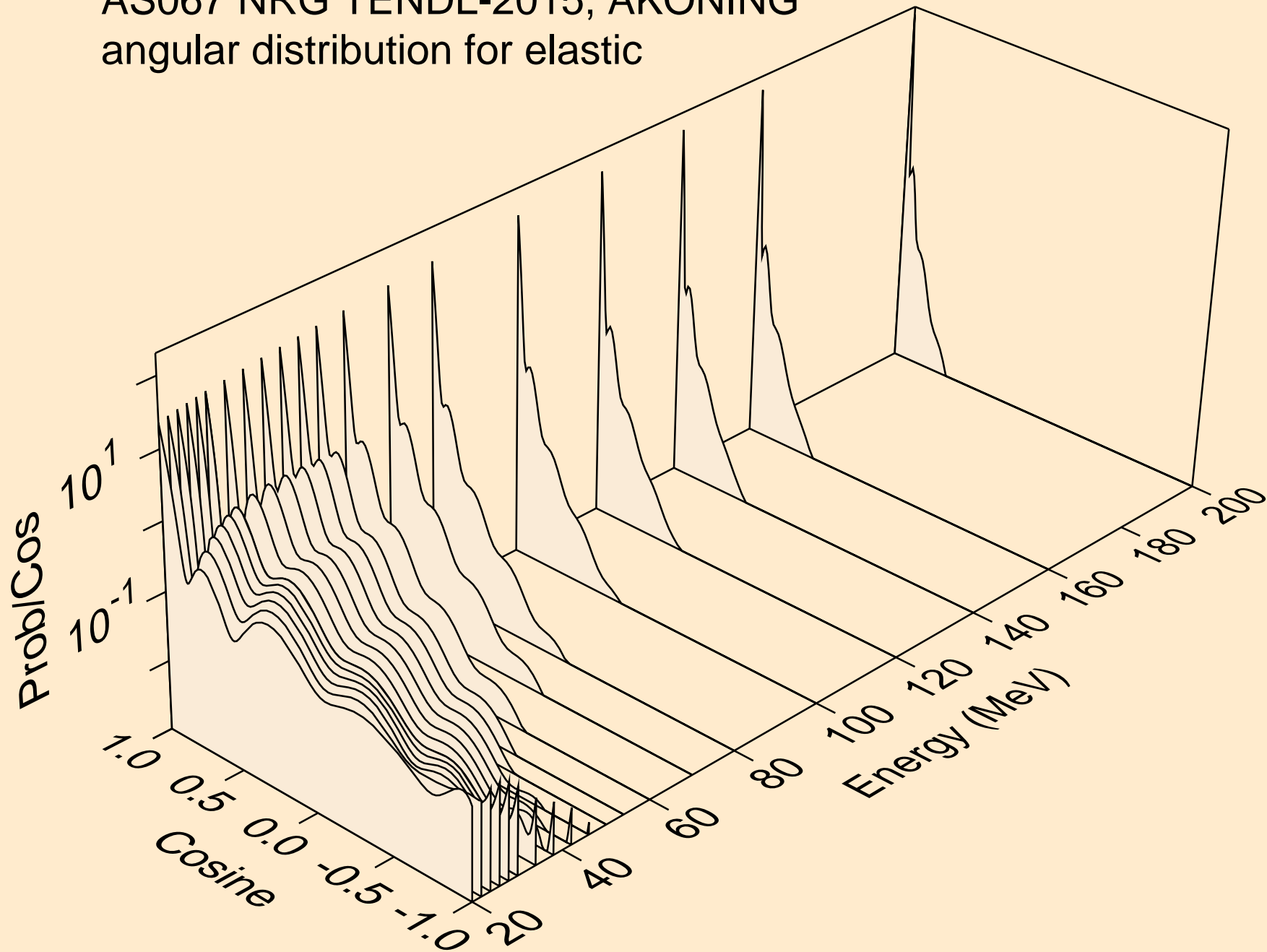
## Threshold reactions



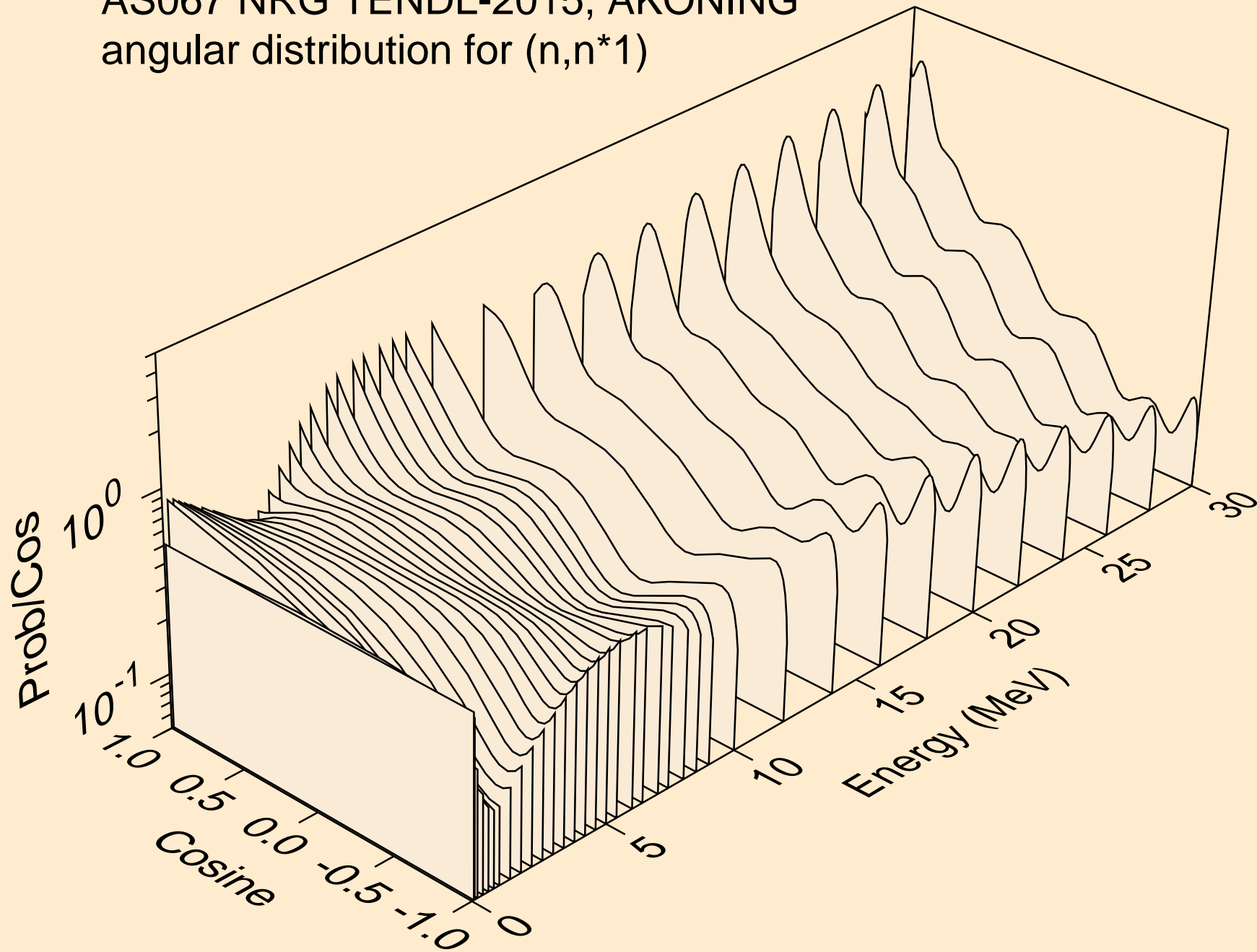
AS067 NRG TENDL-2015, AKONING  
angular distribution for elastic



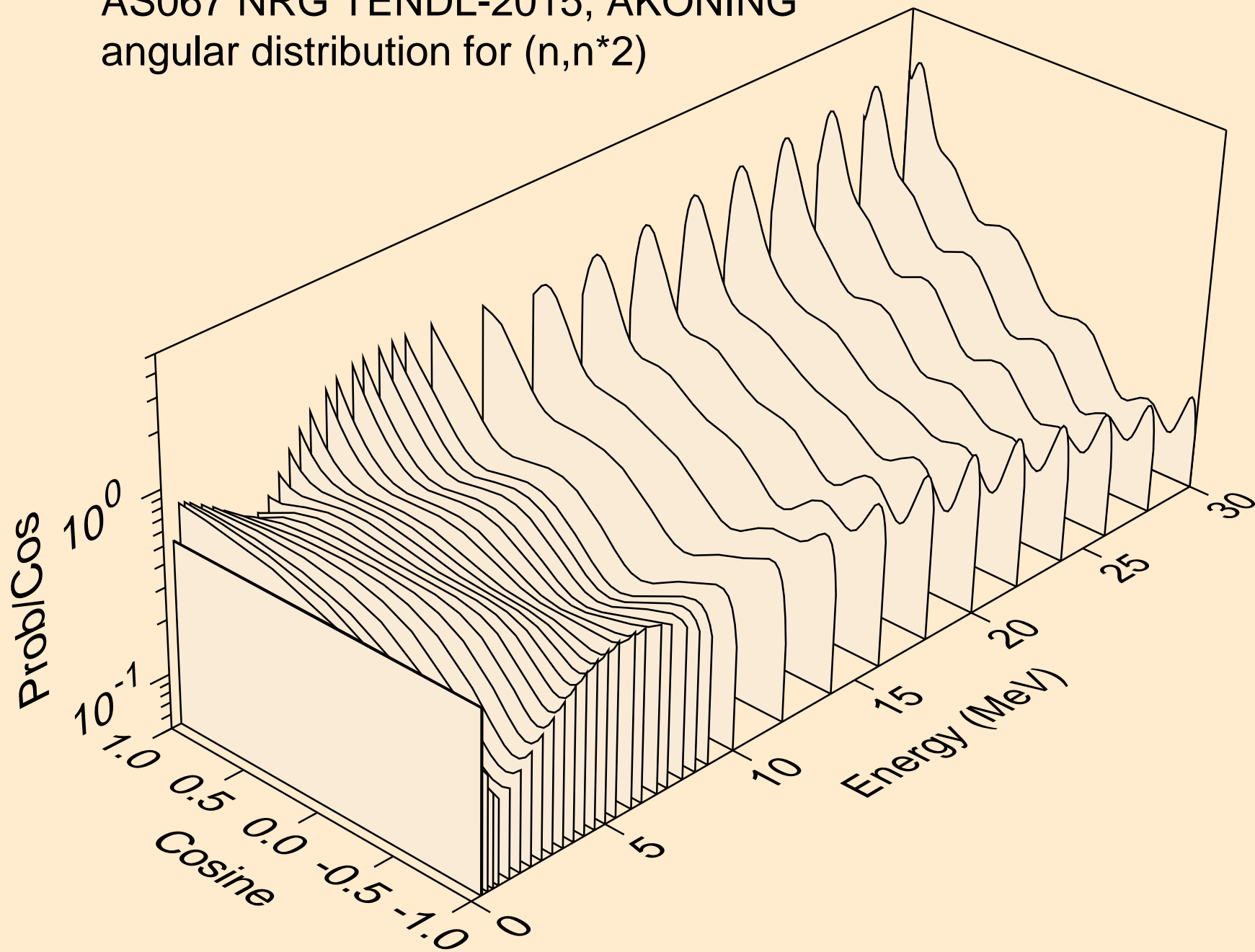
AS067 NRG TENDL-2015, AKONING  
angular distribution for elastic



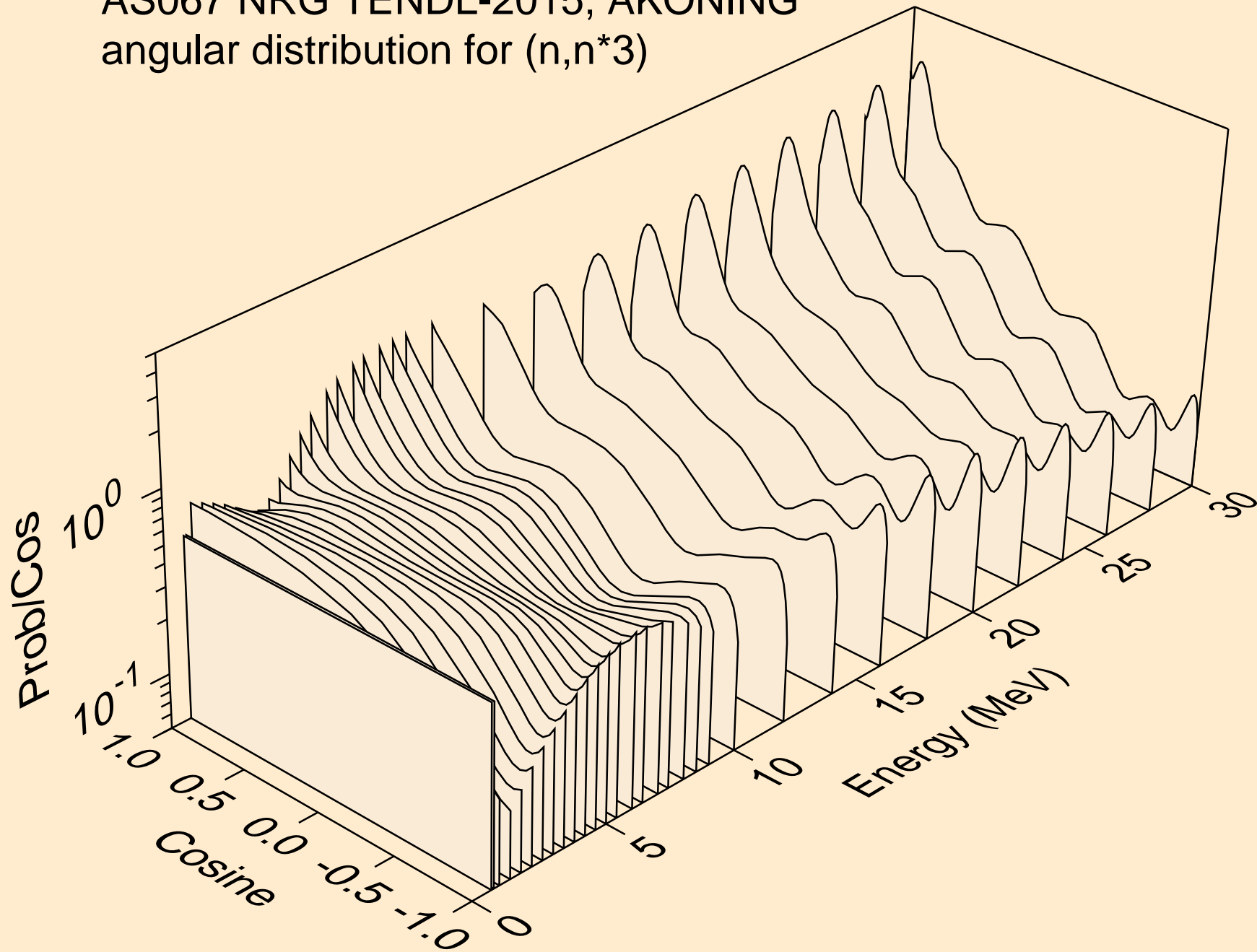
AS067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



AS067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

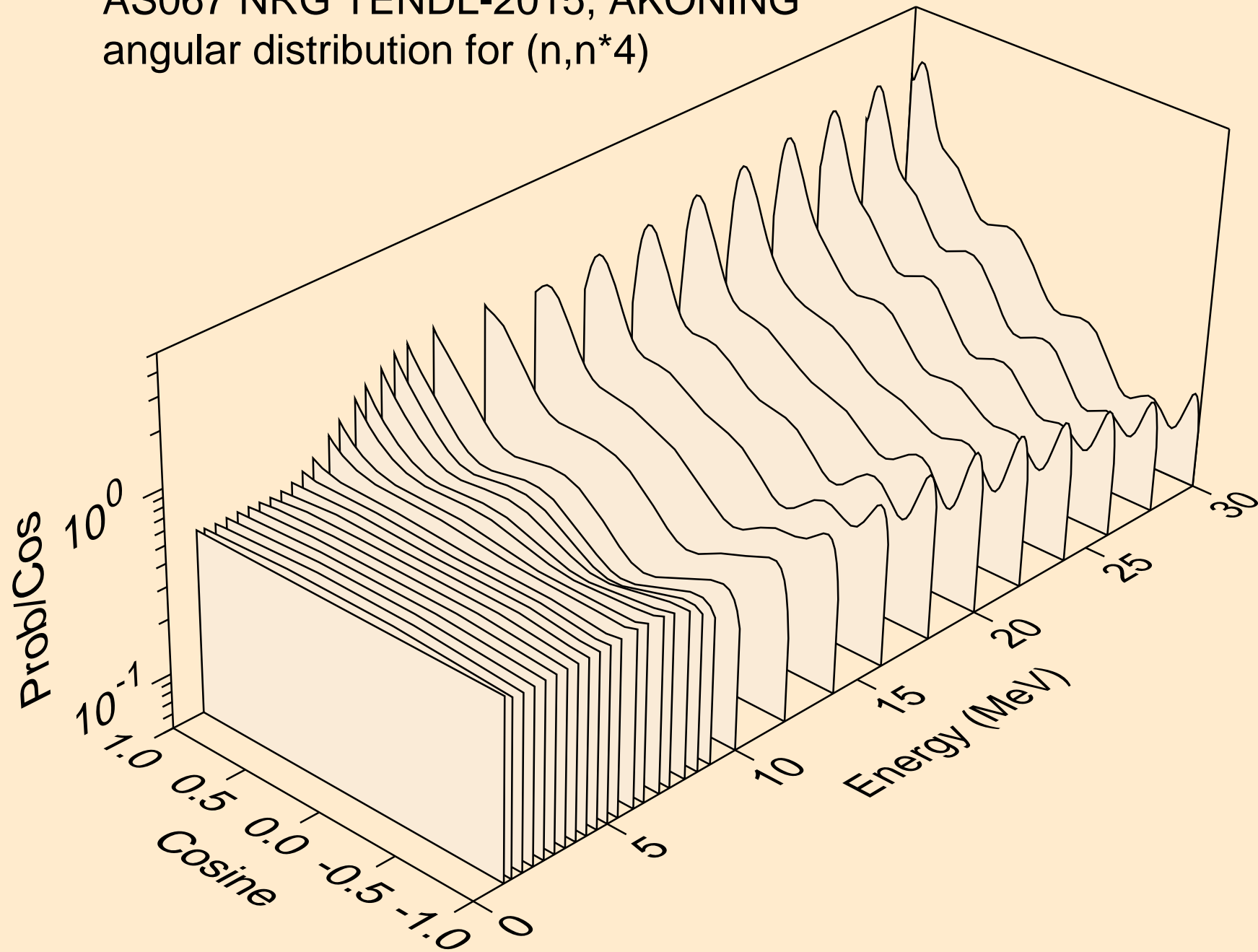


AS067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

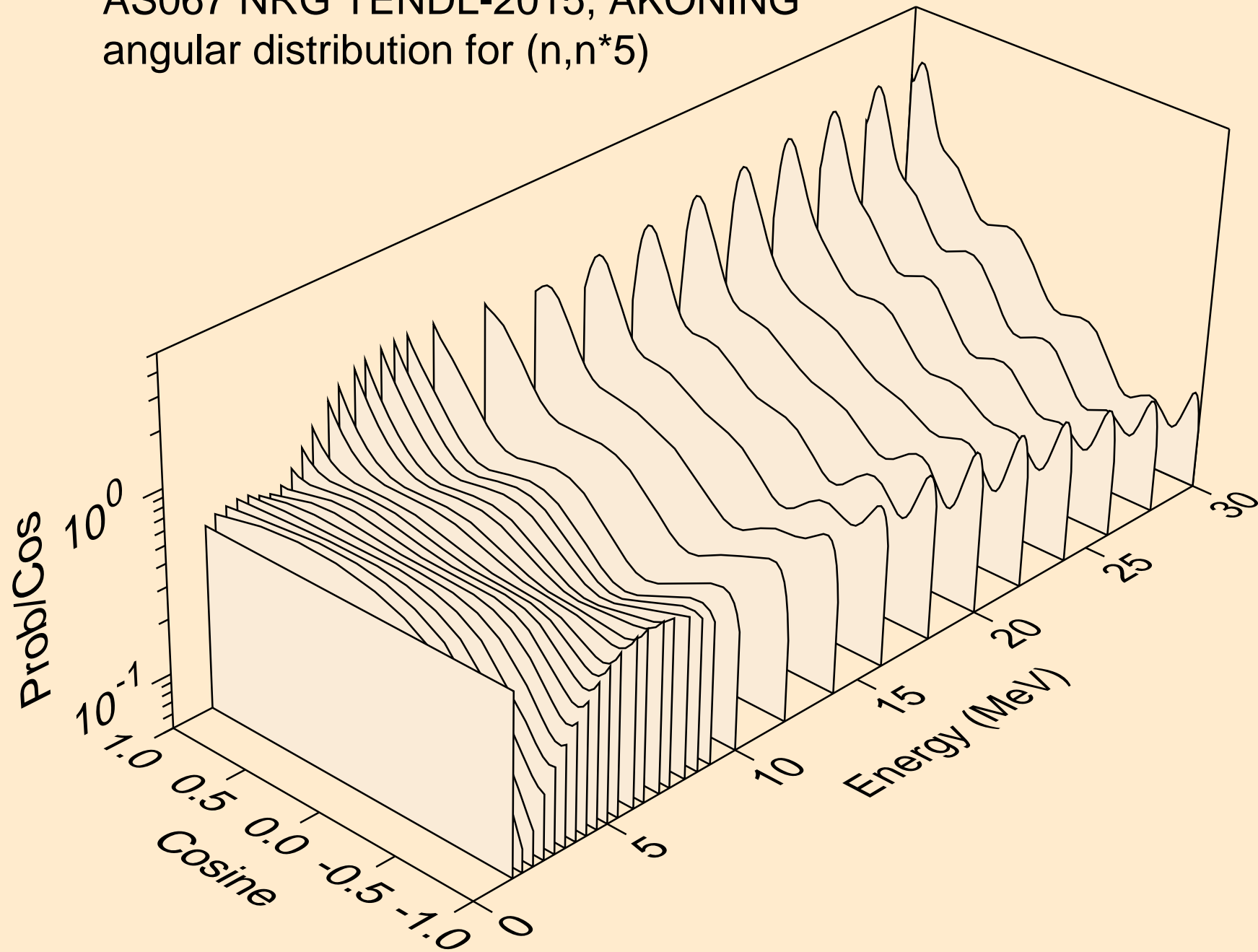




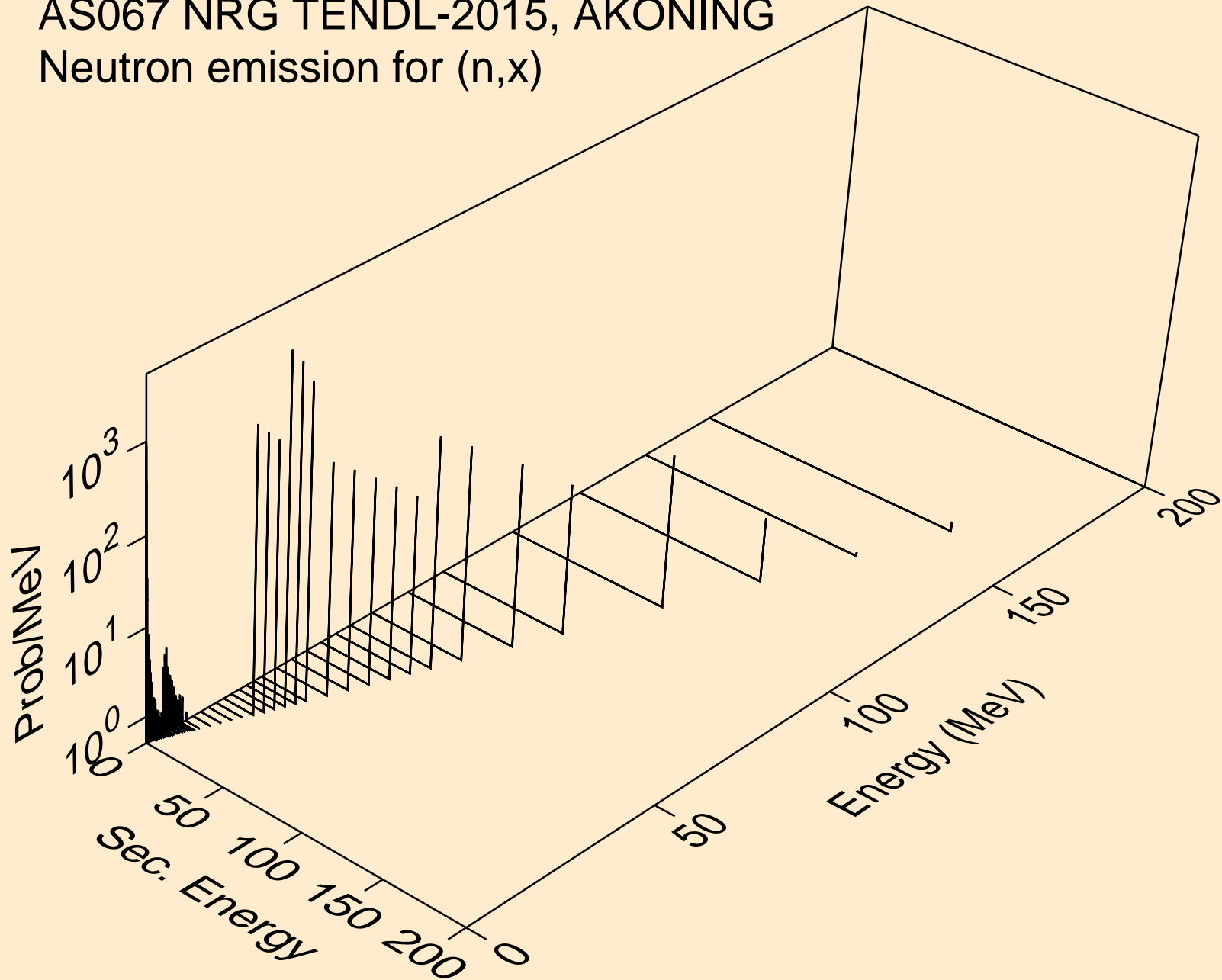
AS067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



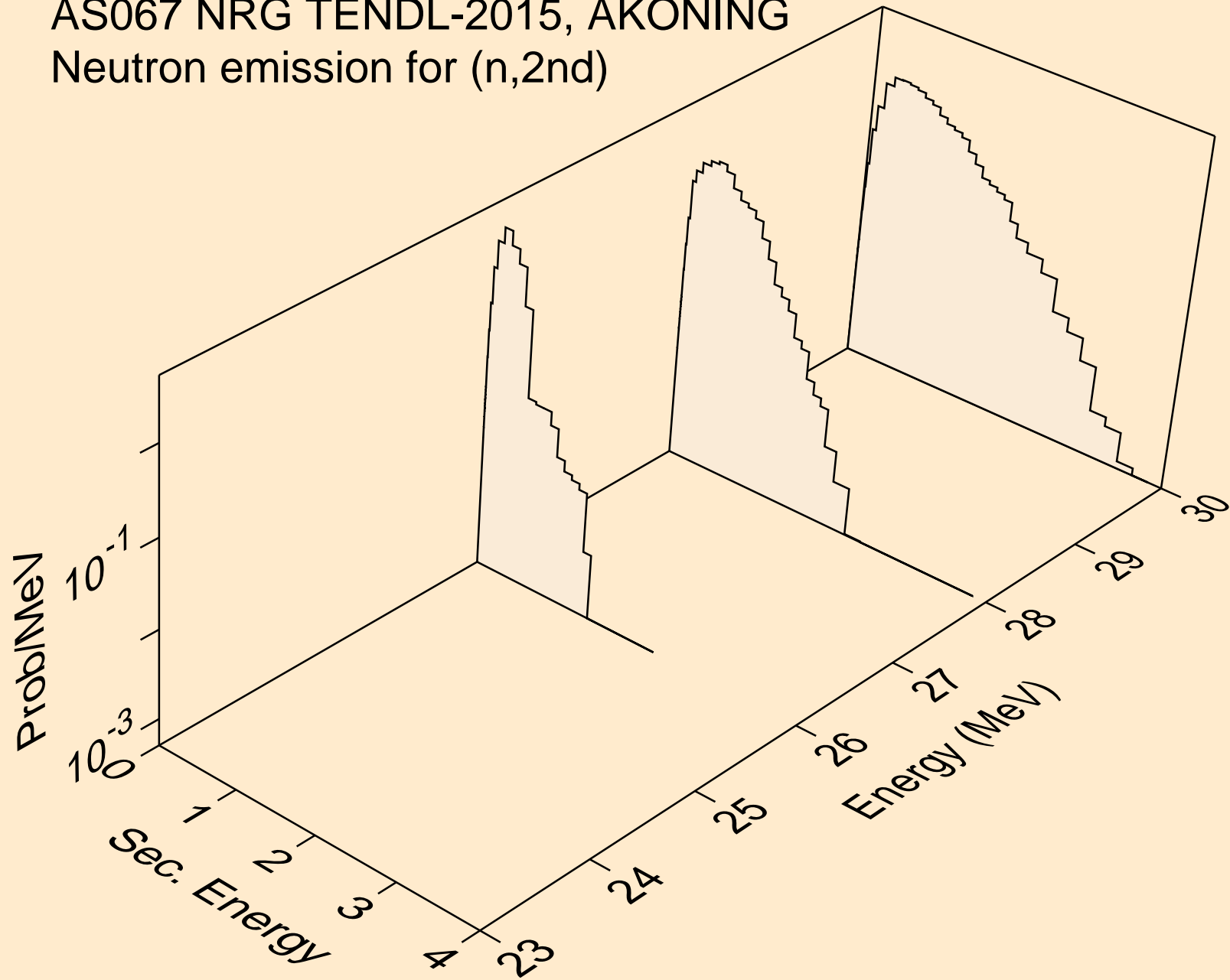
AS067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



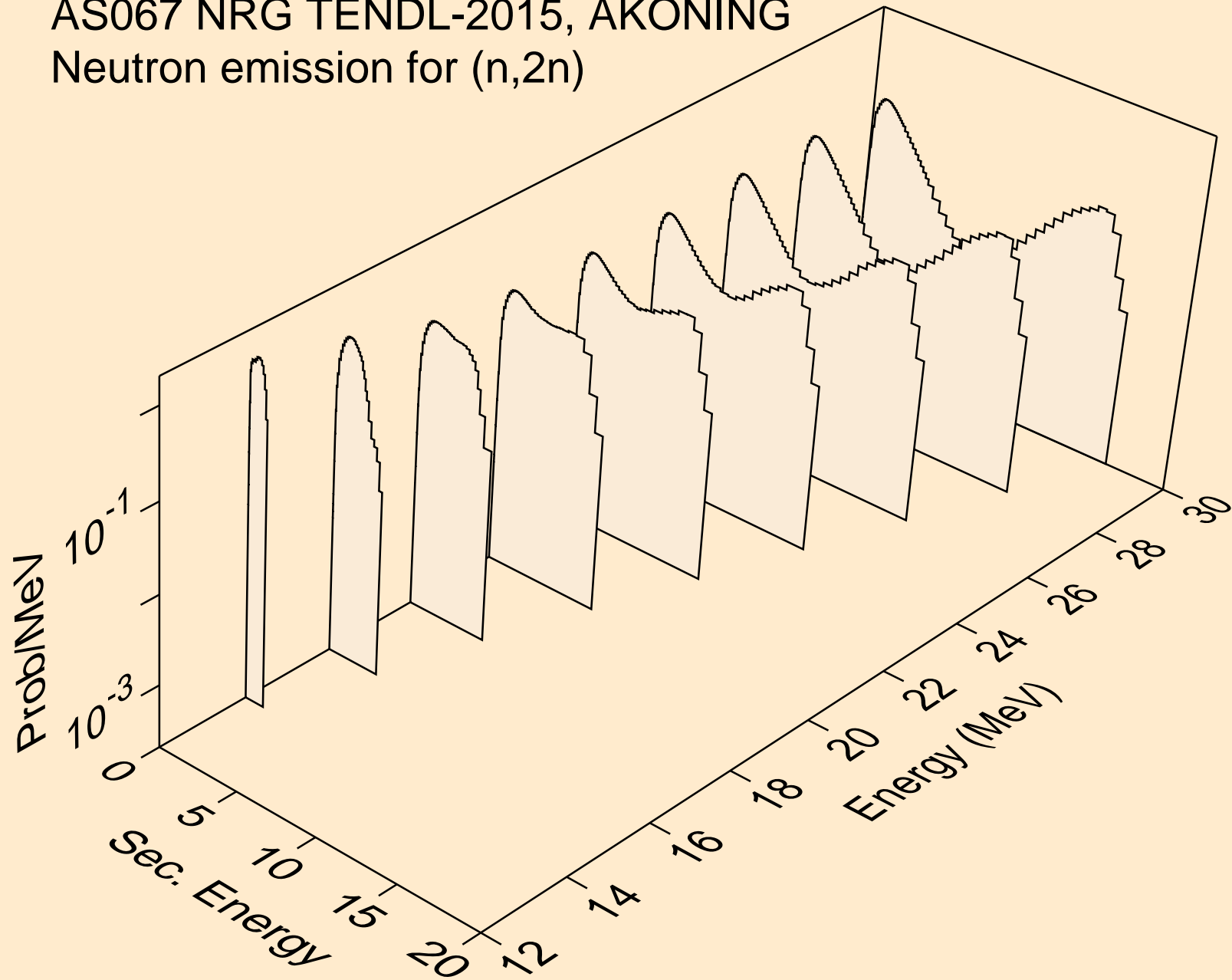
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



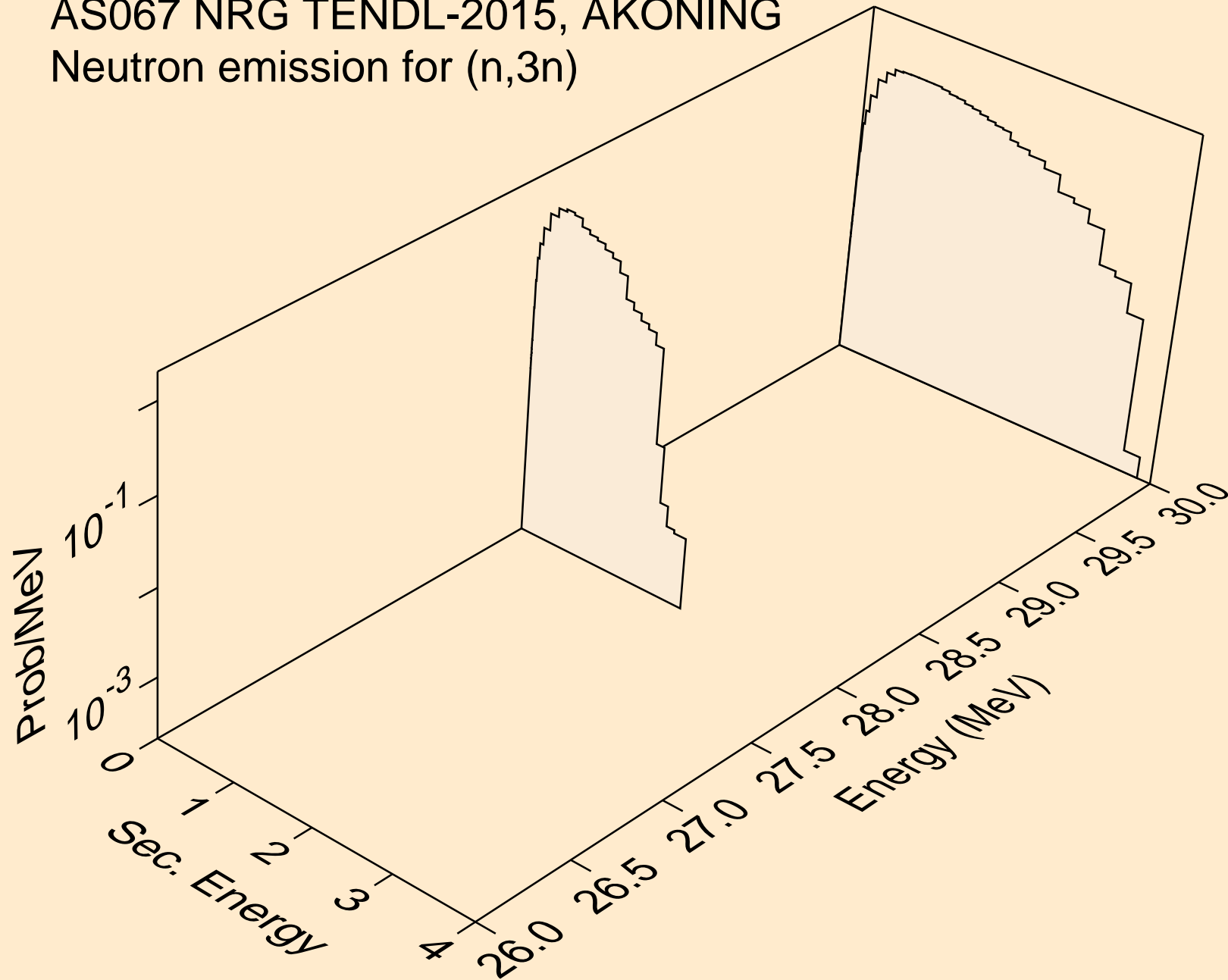
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



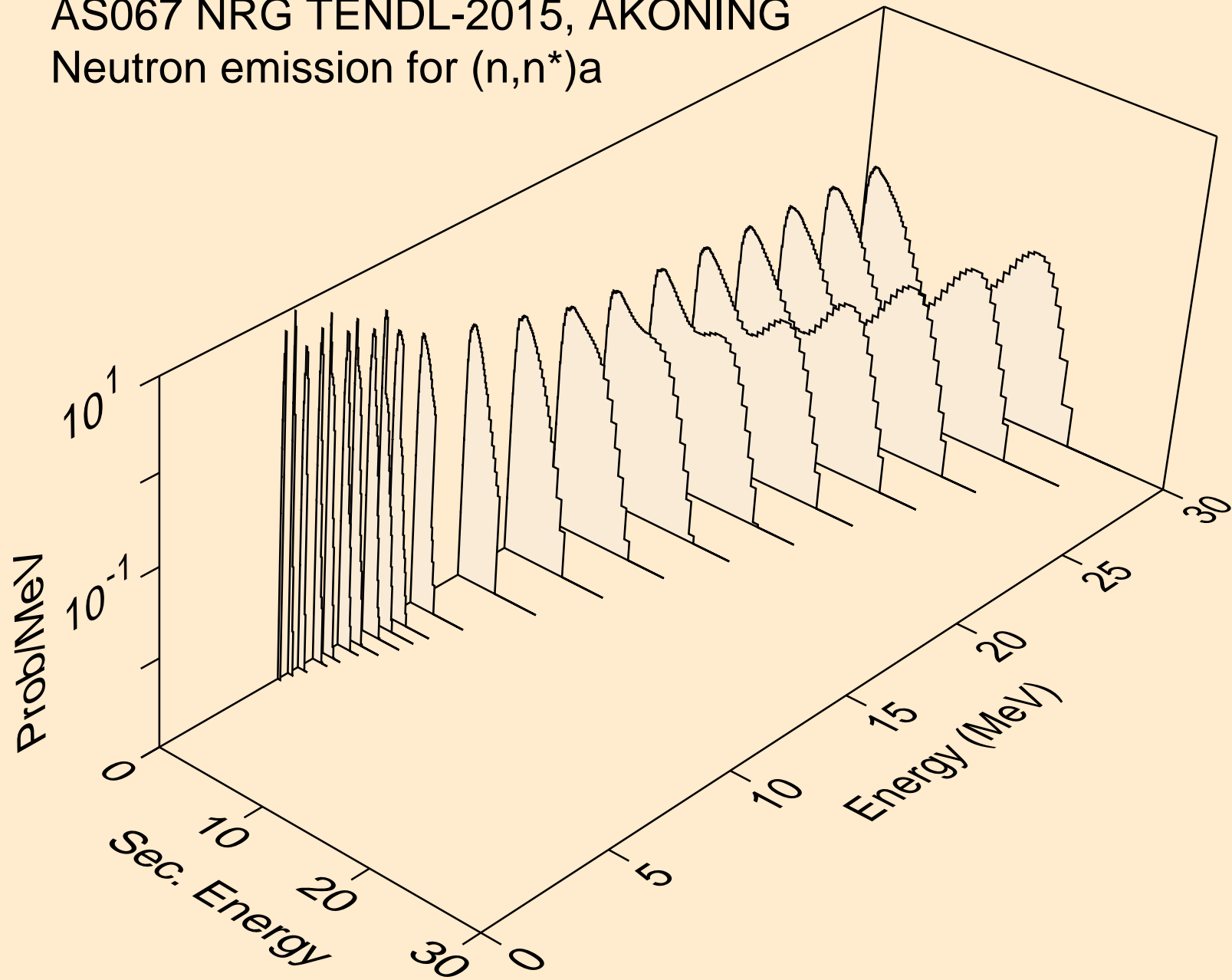
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



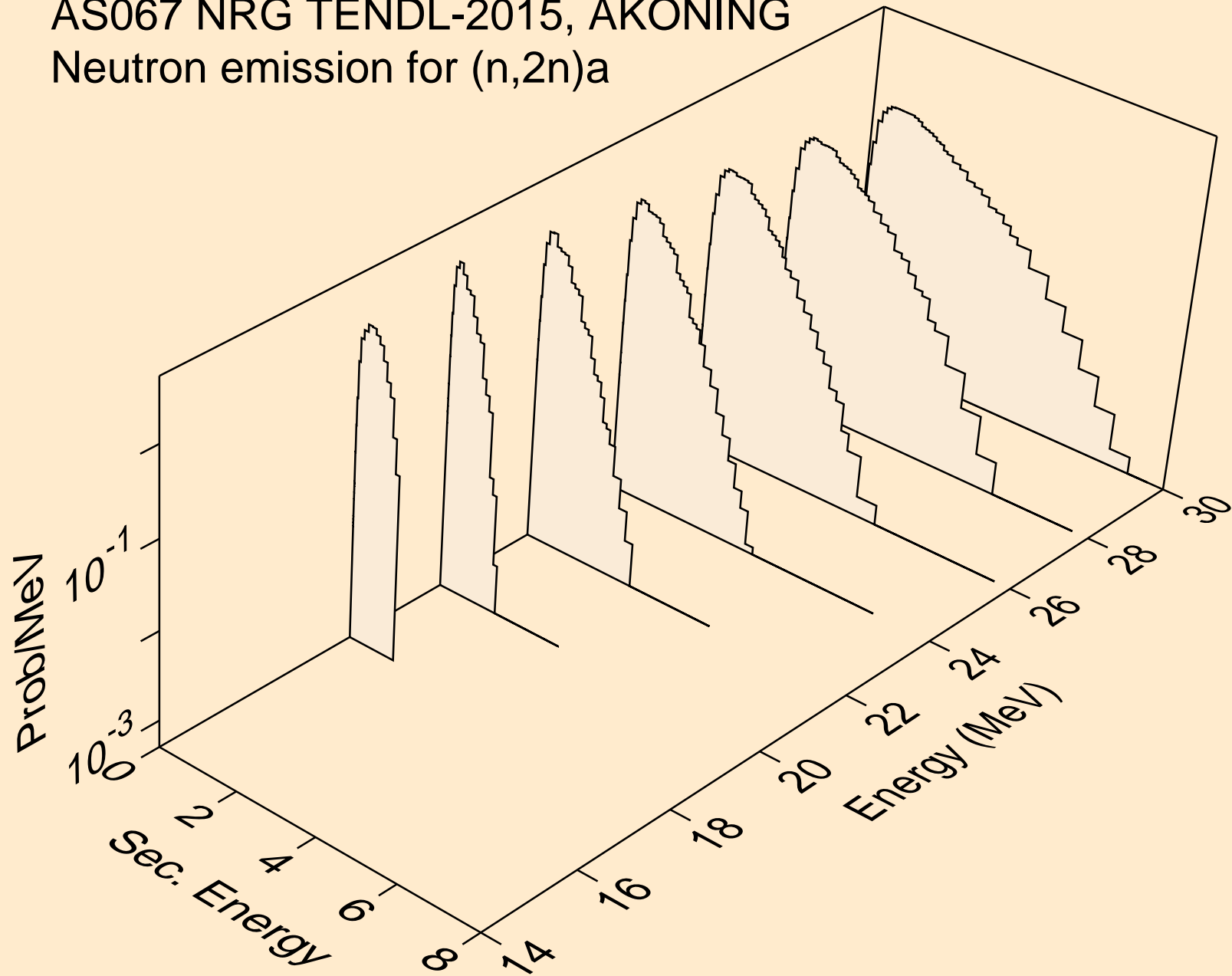
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

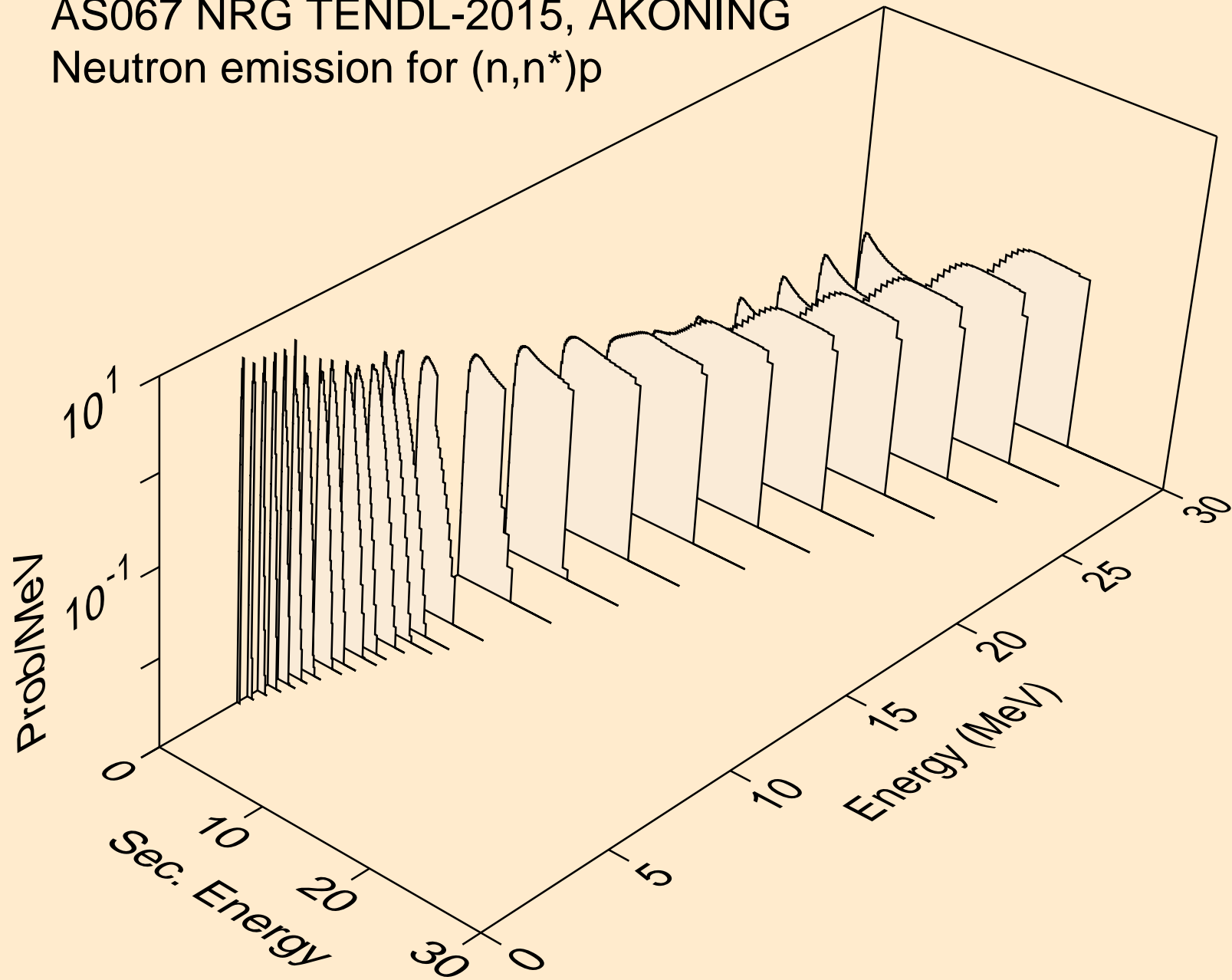


AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

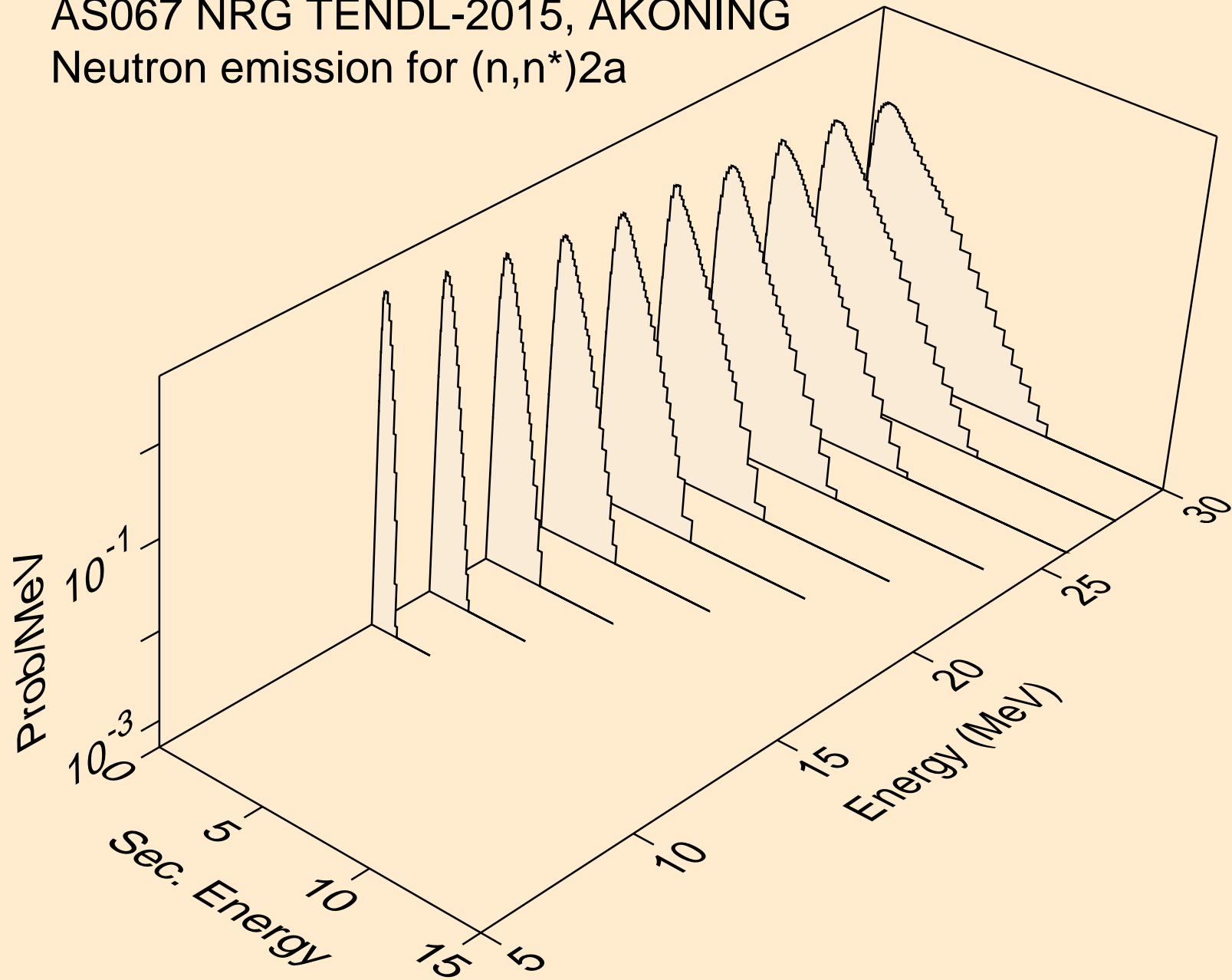




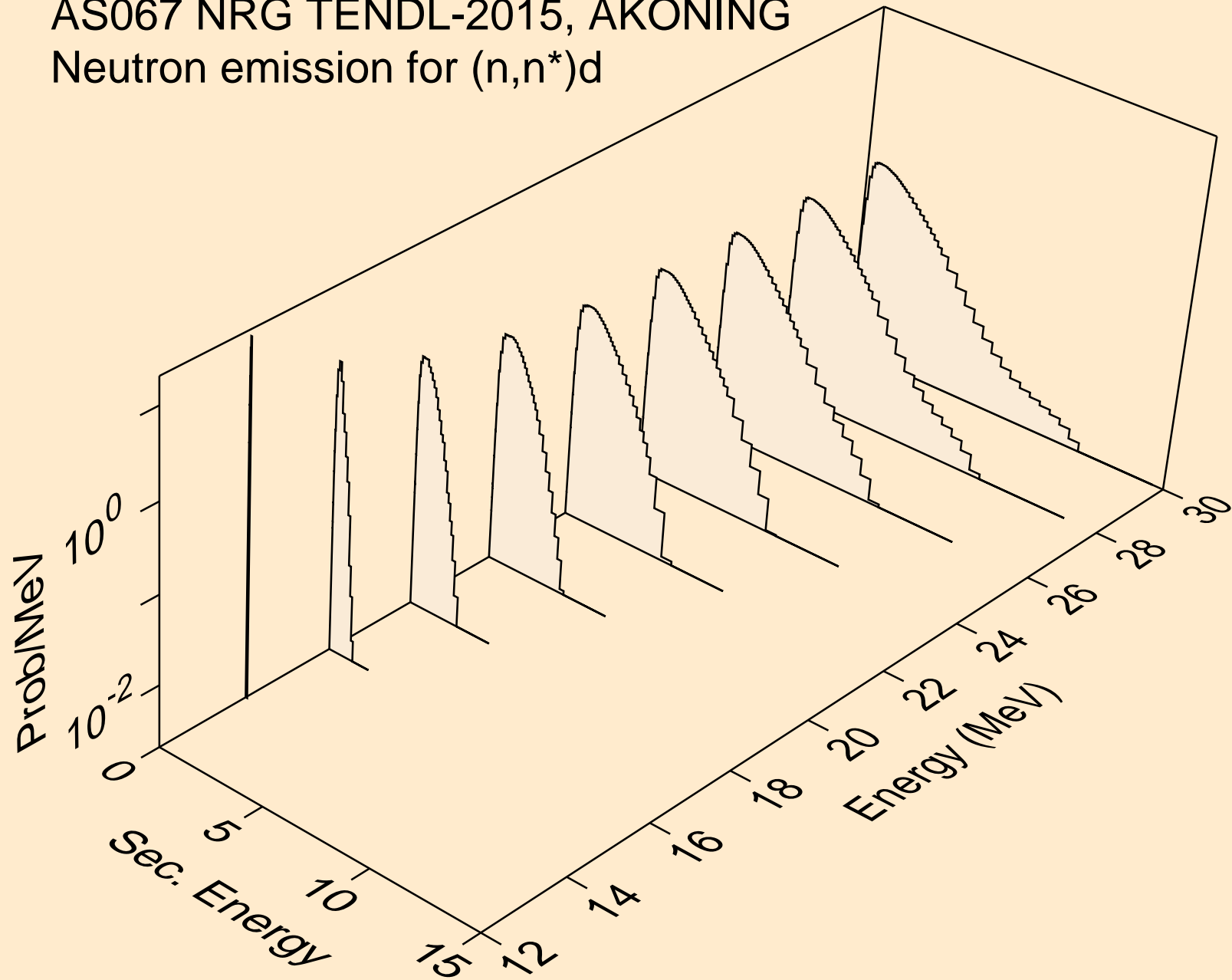
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



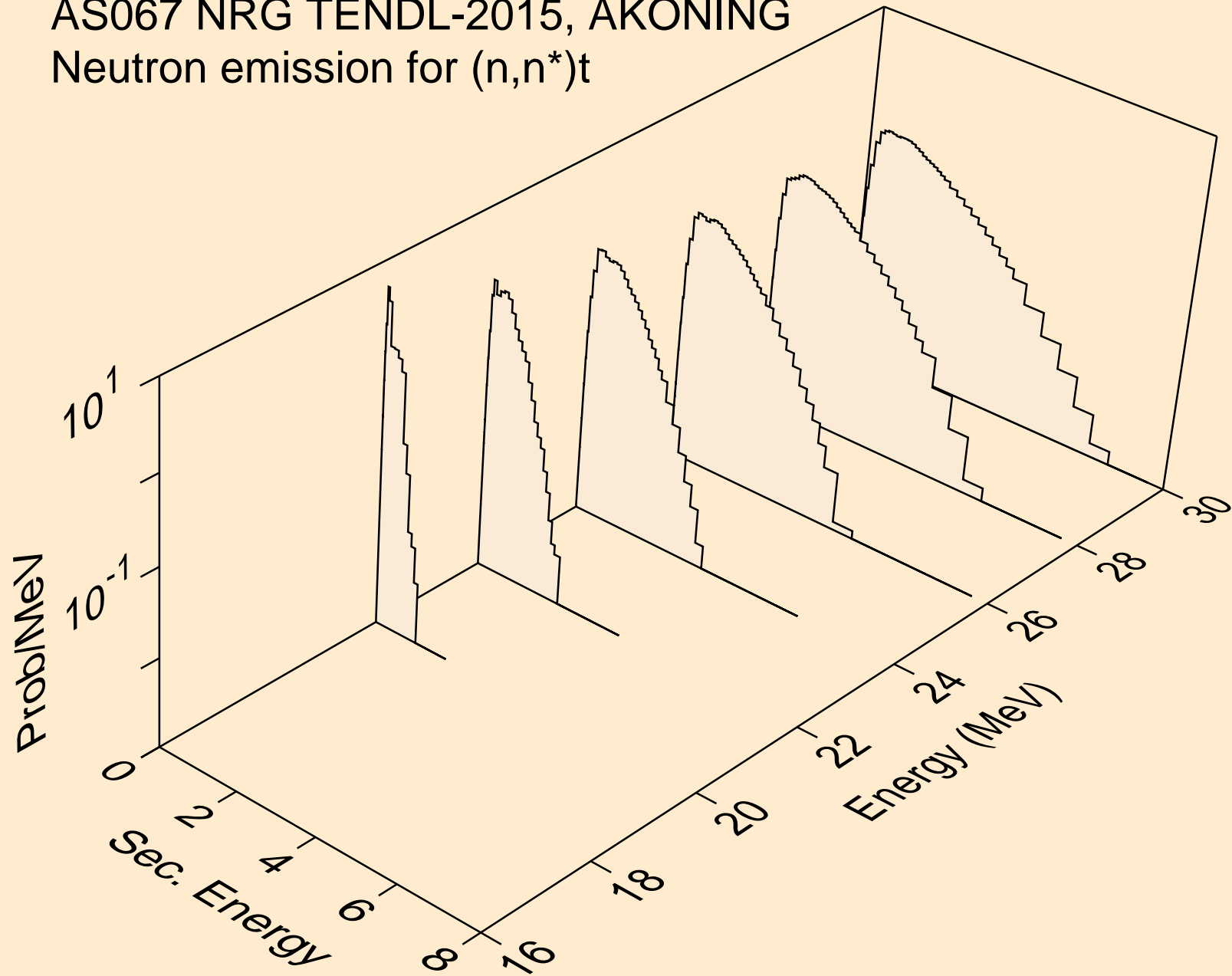
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



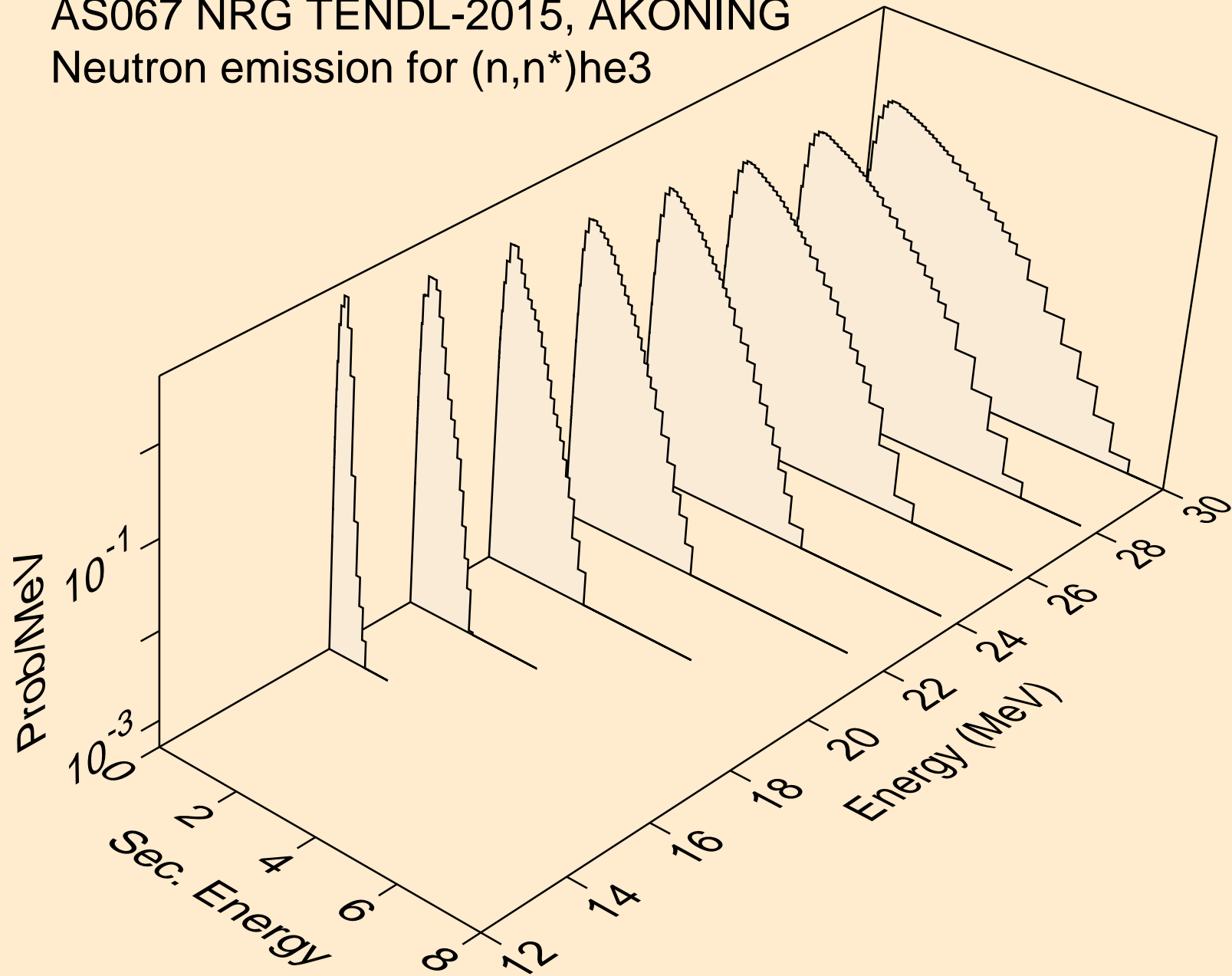
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



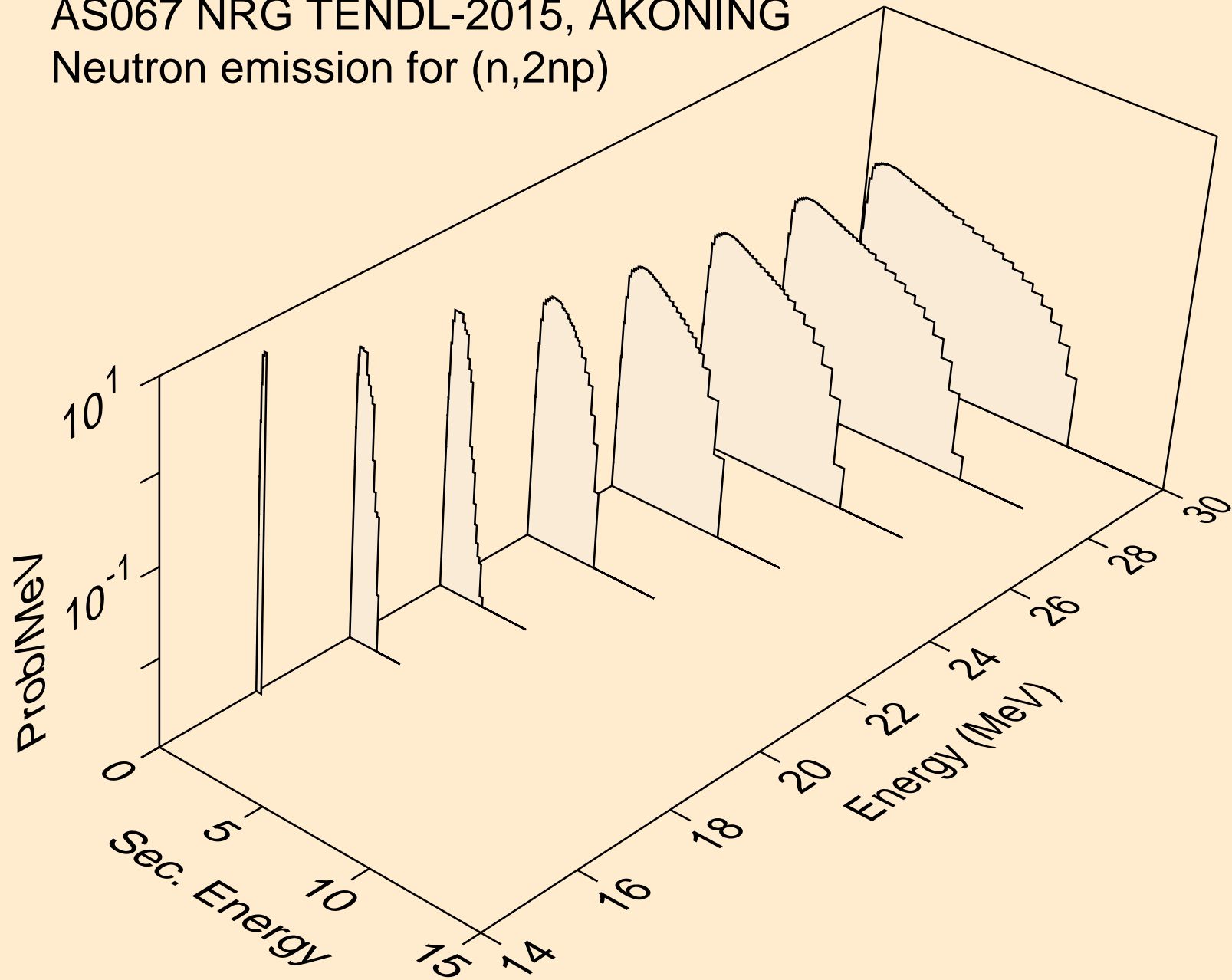
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



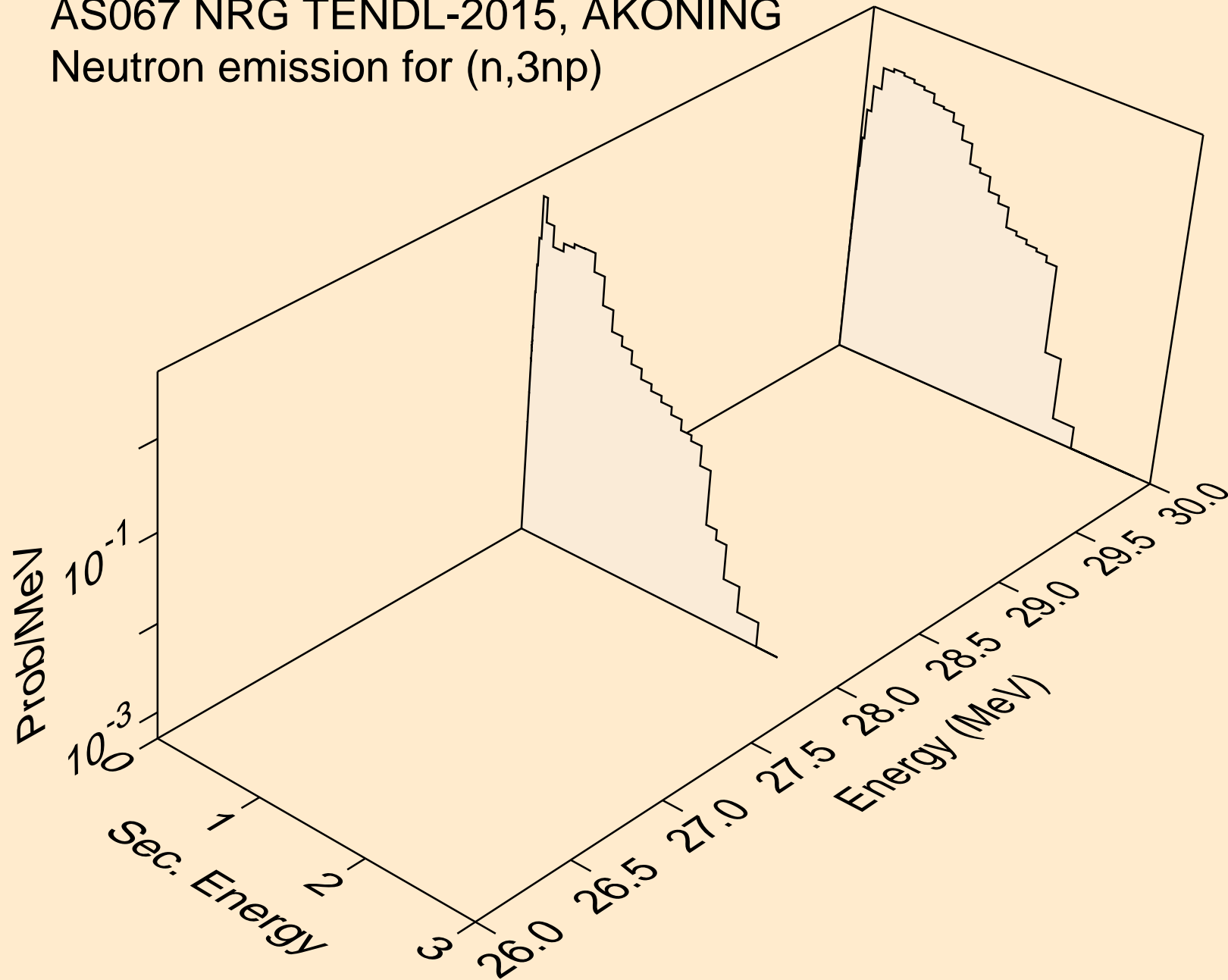
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



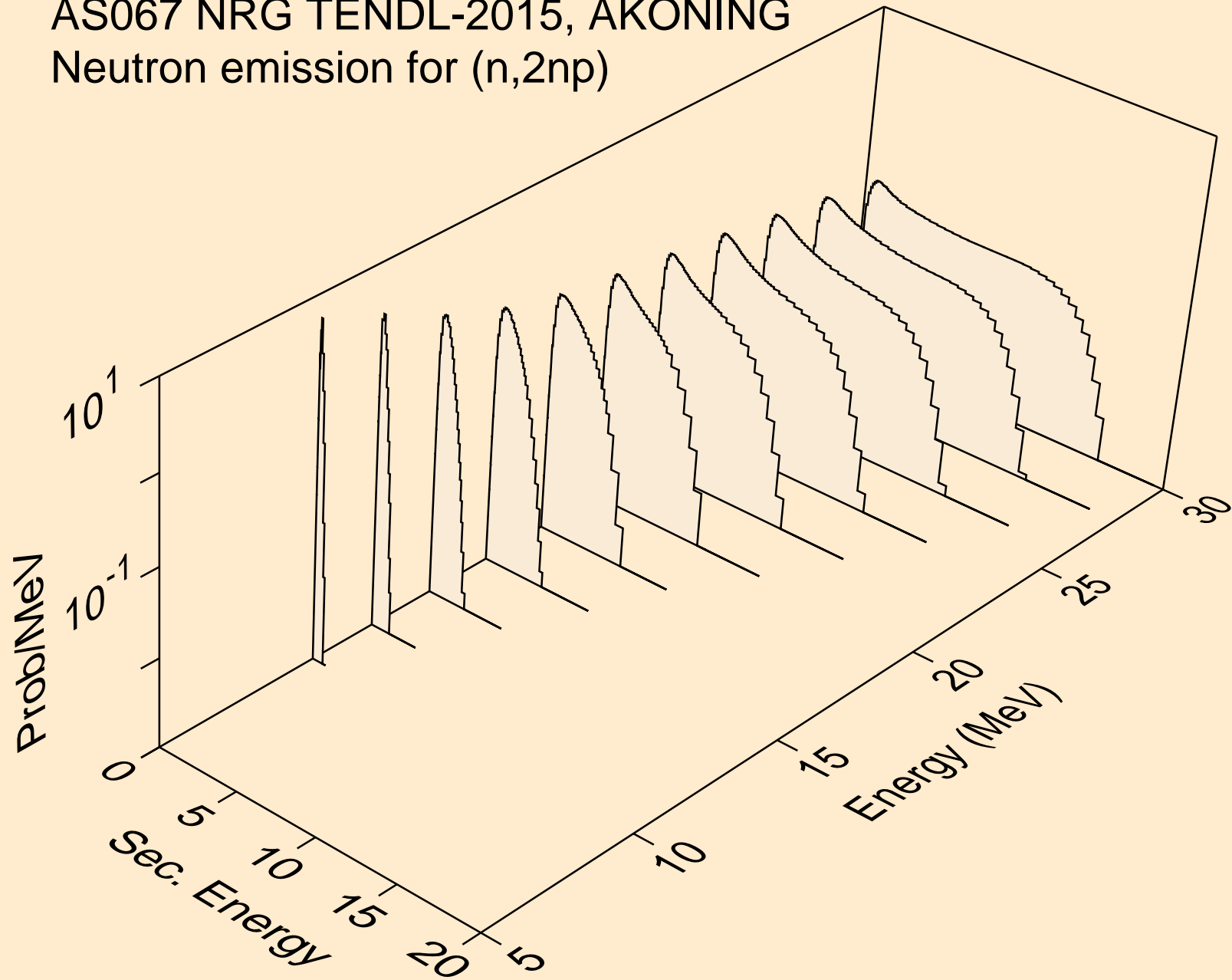
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

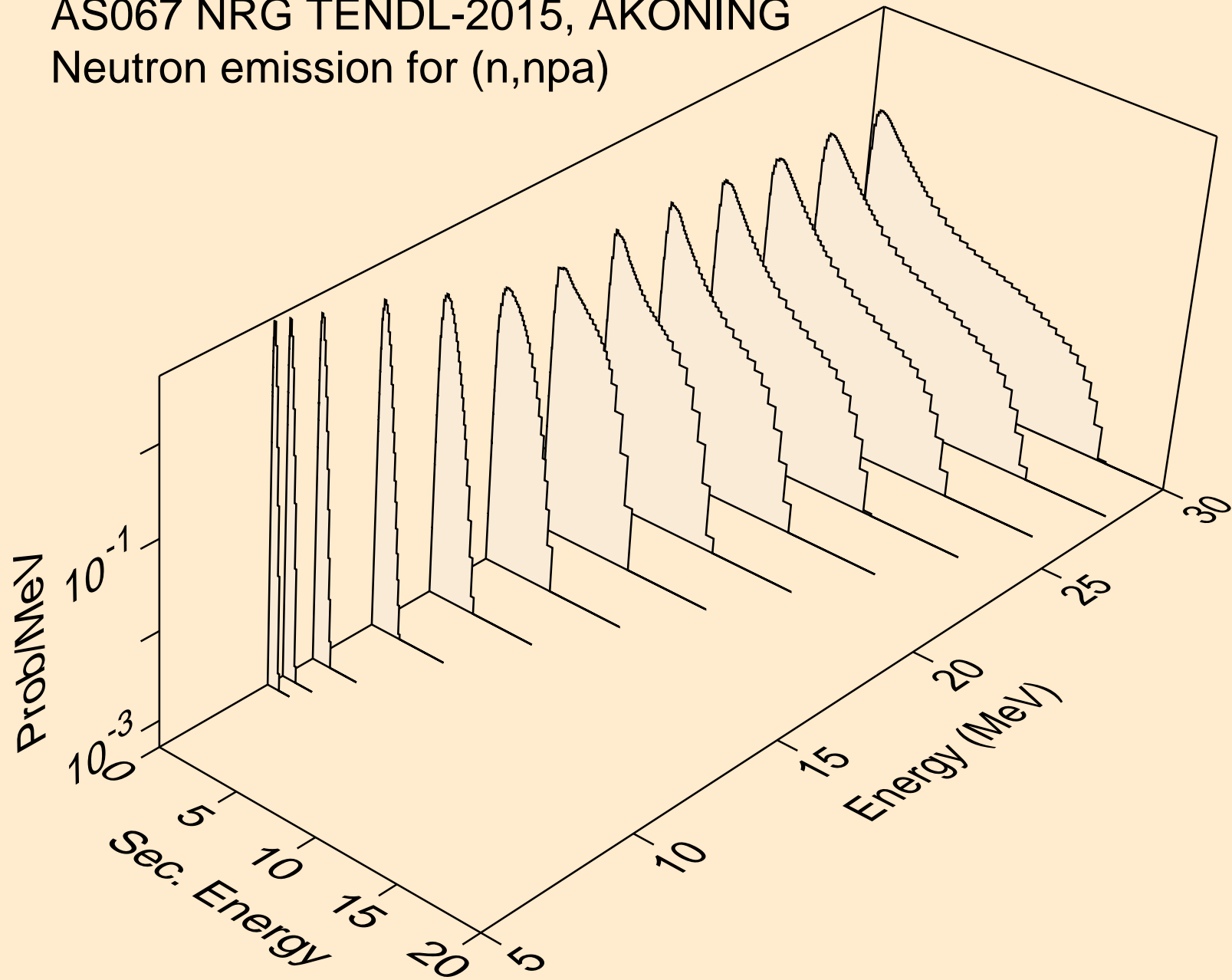


AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

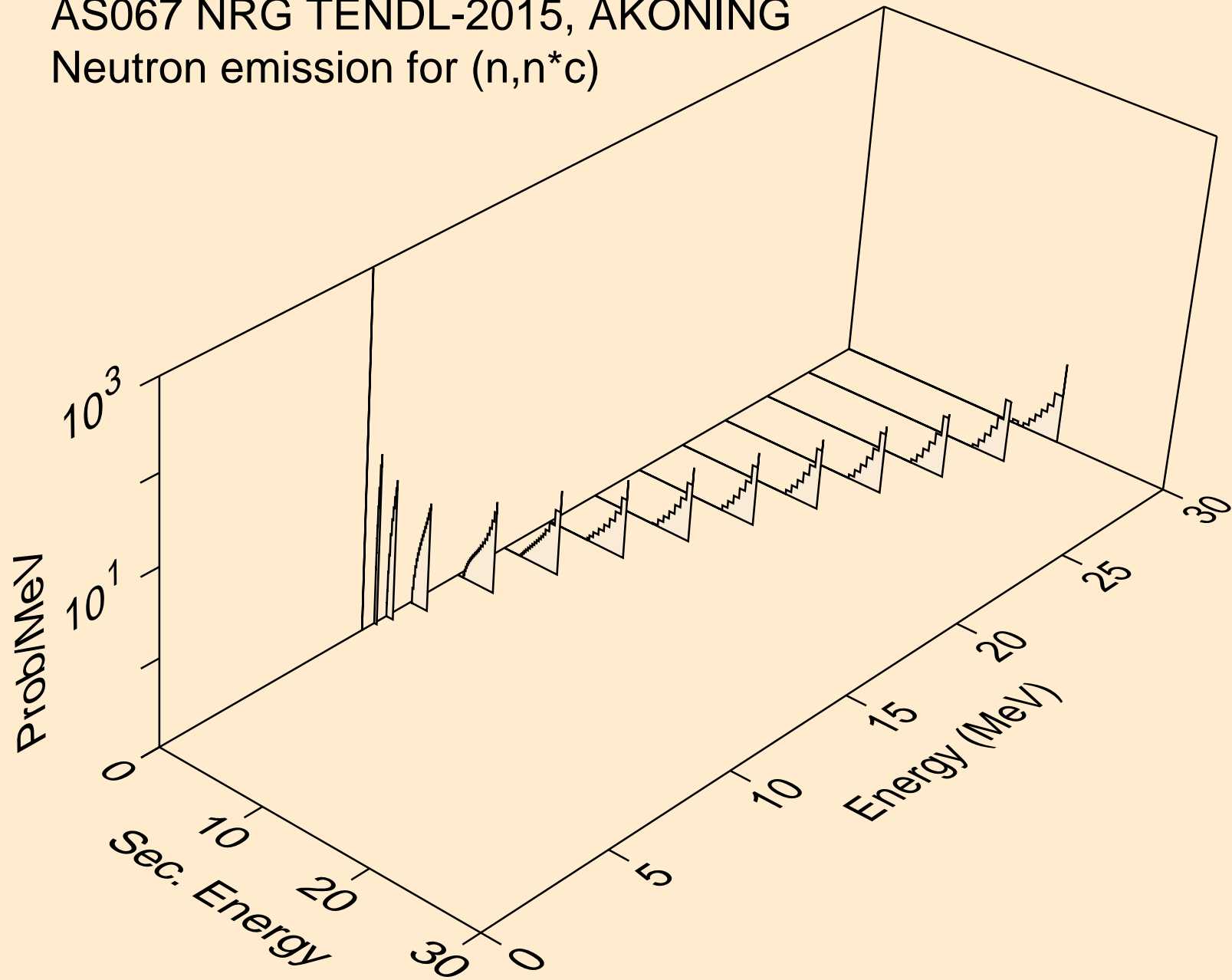




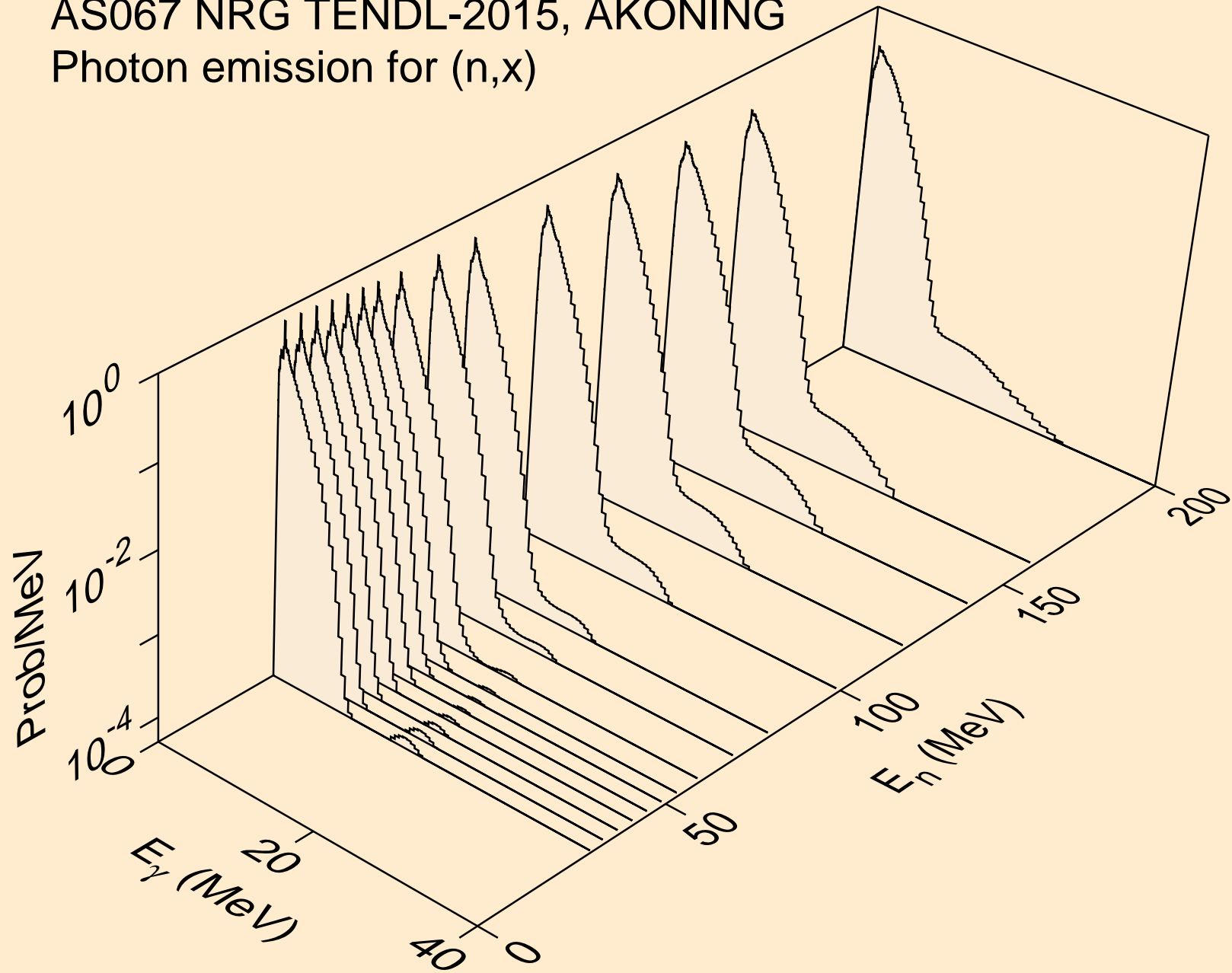
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



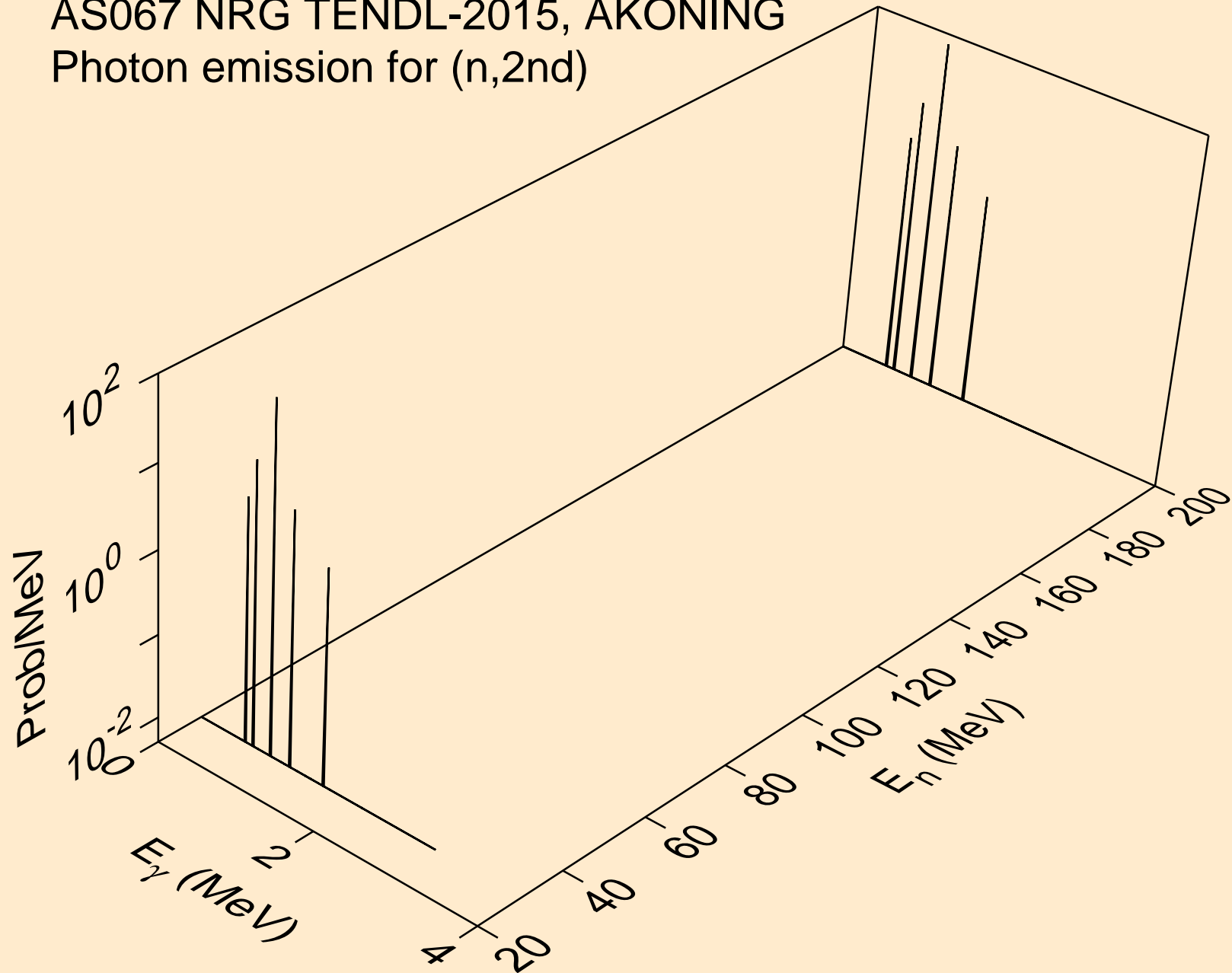
AS067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



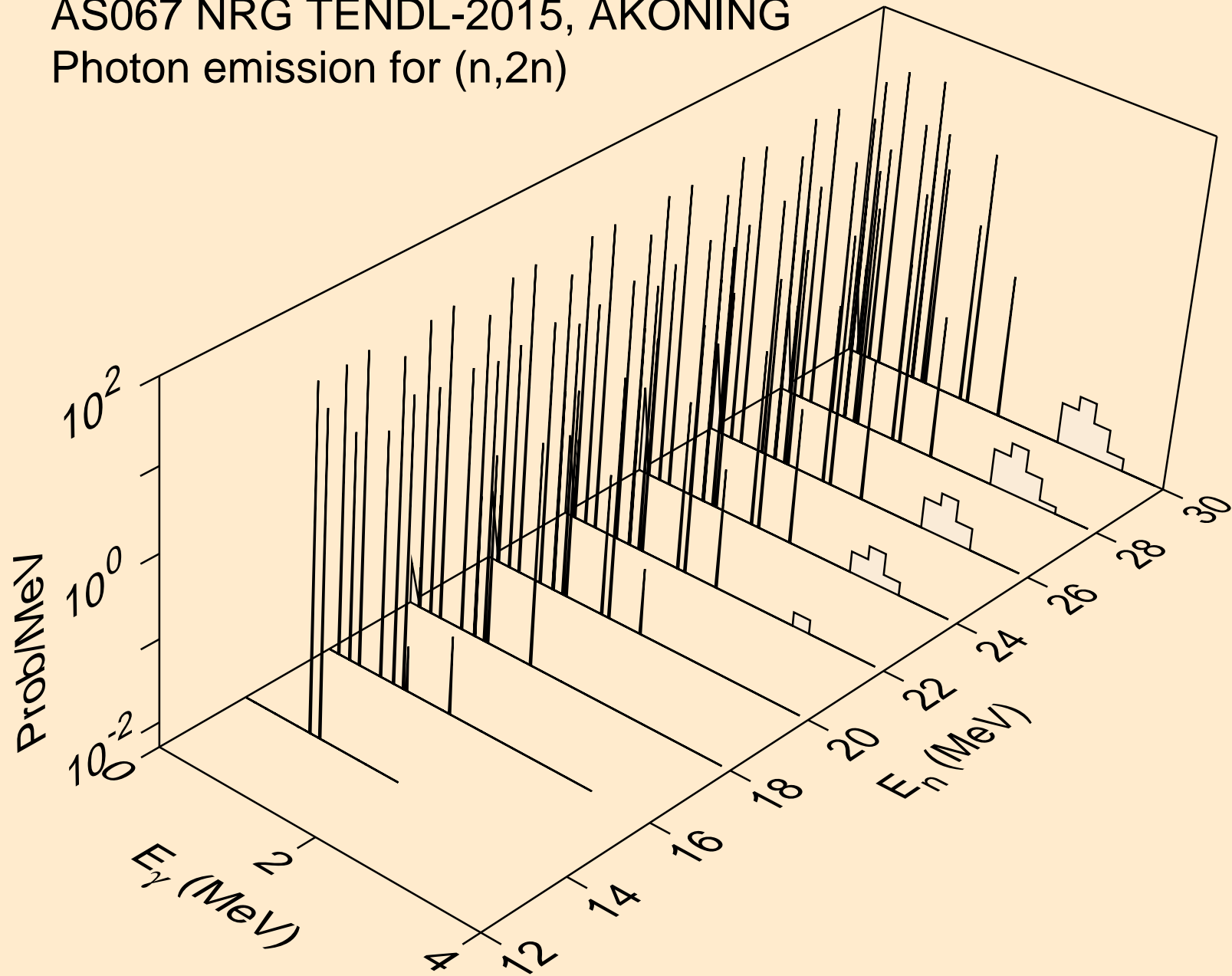
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



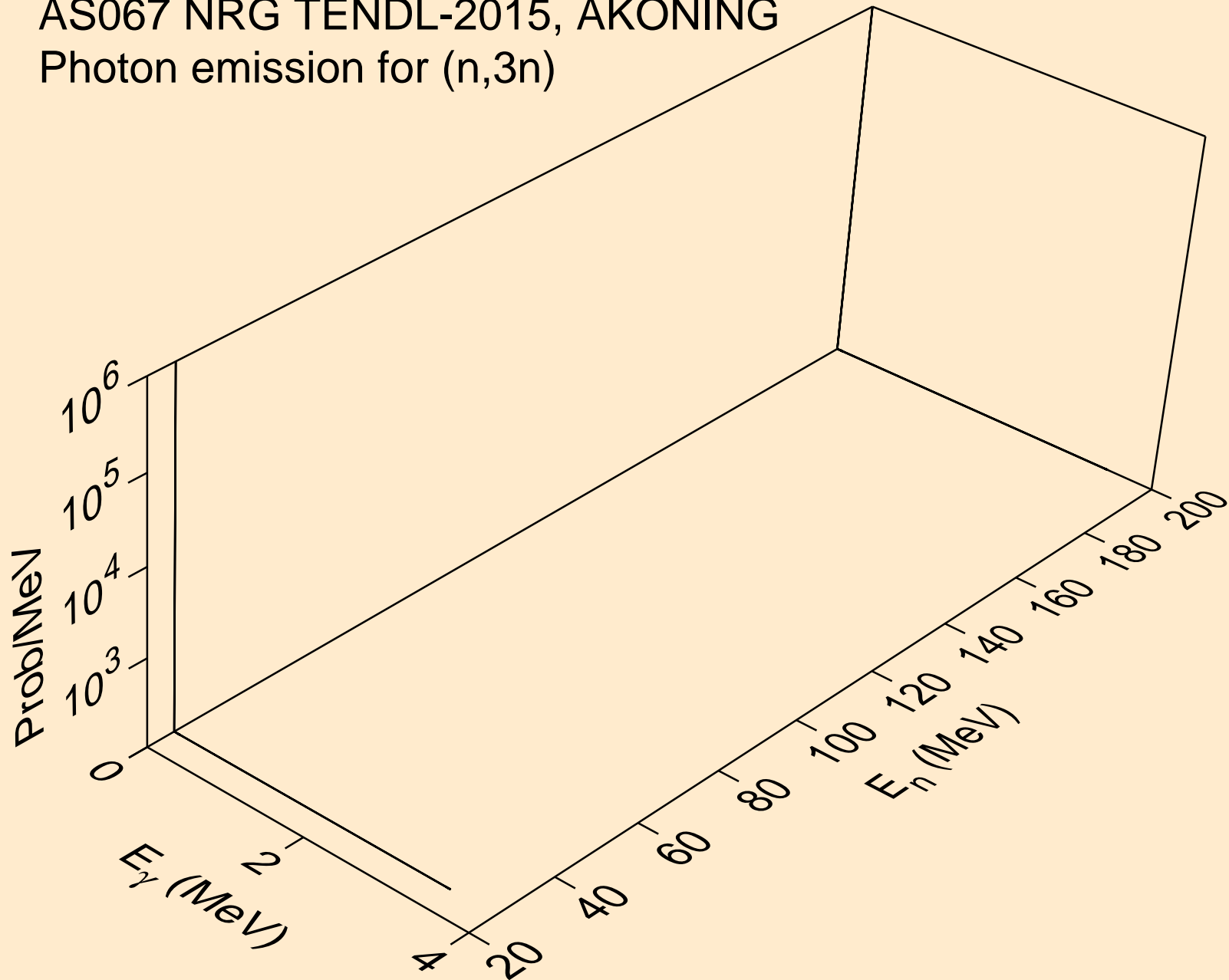
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



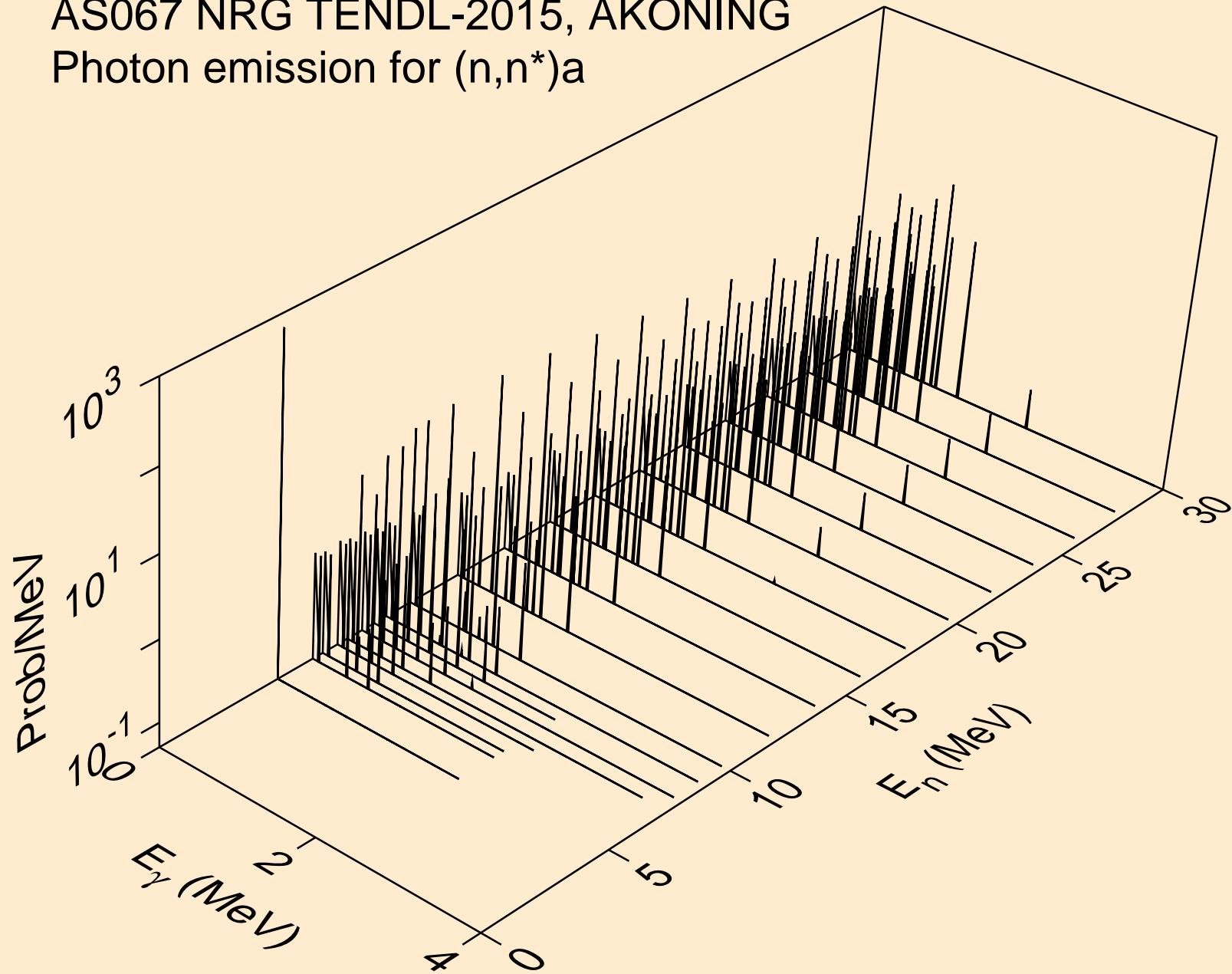
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



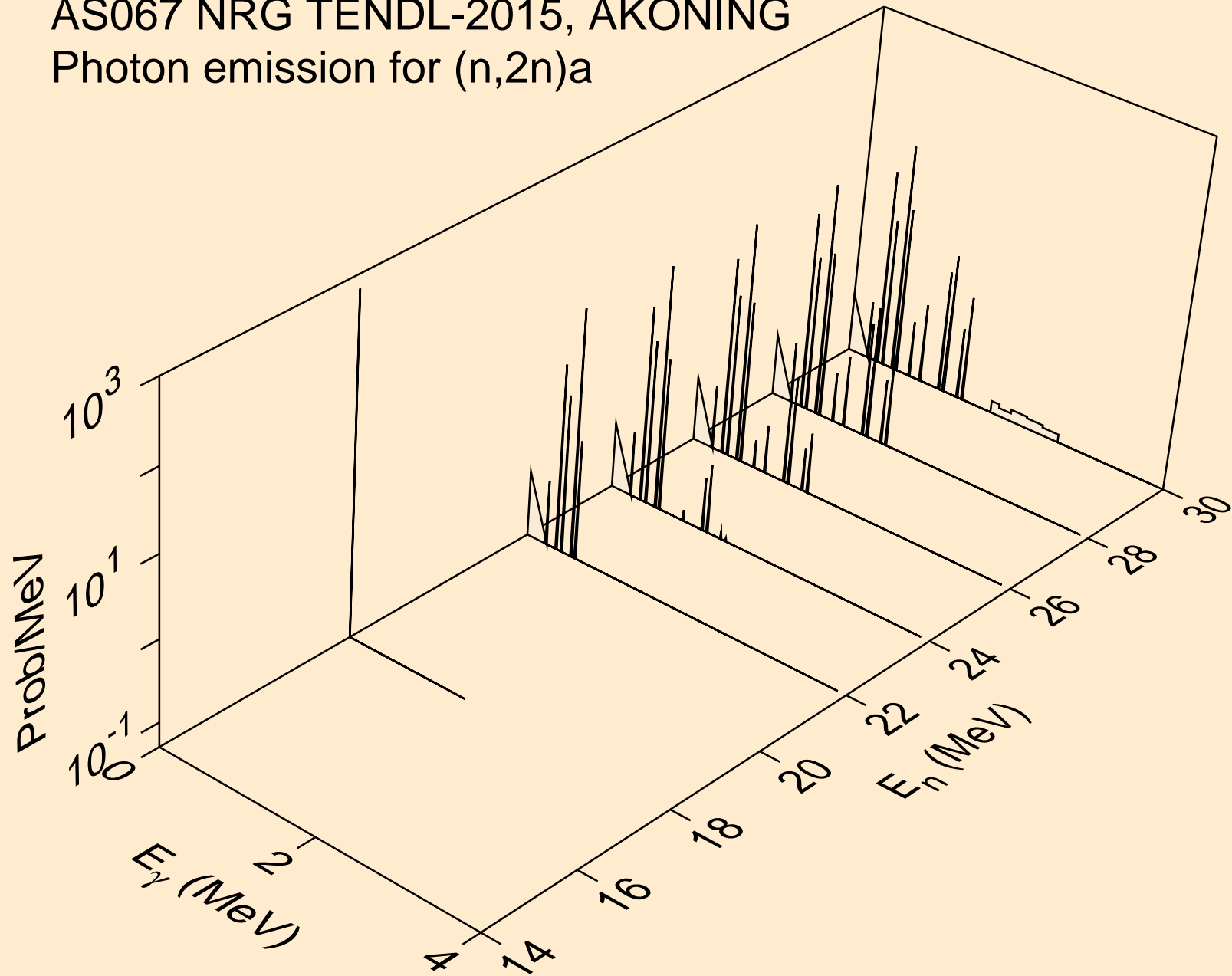
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

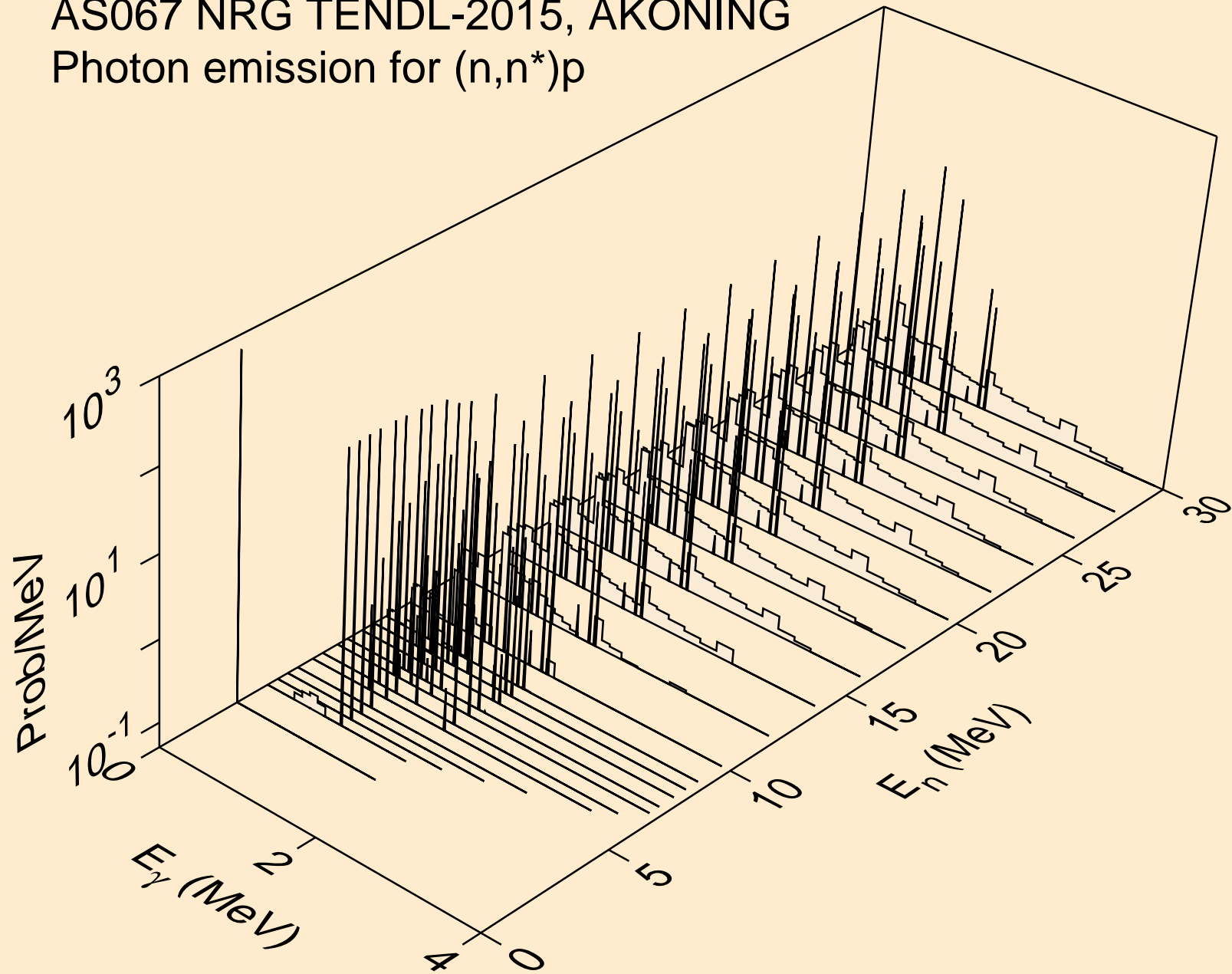


AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

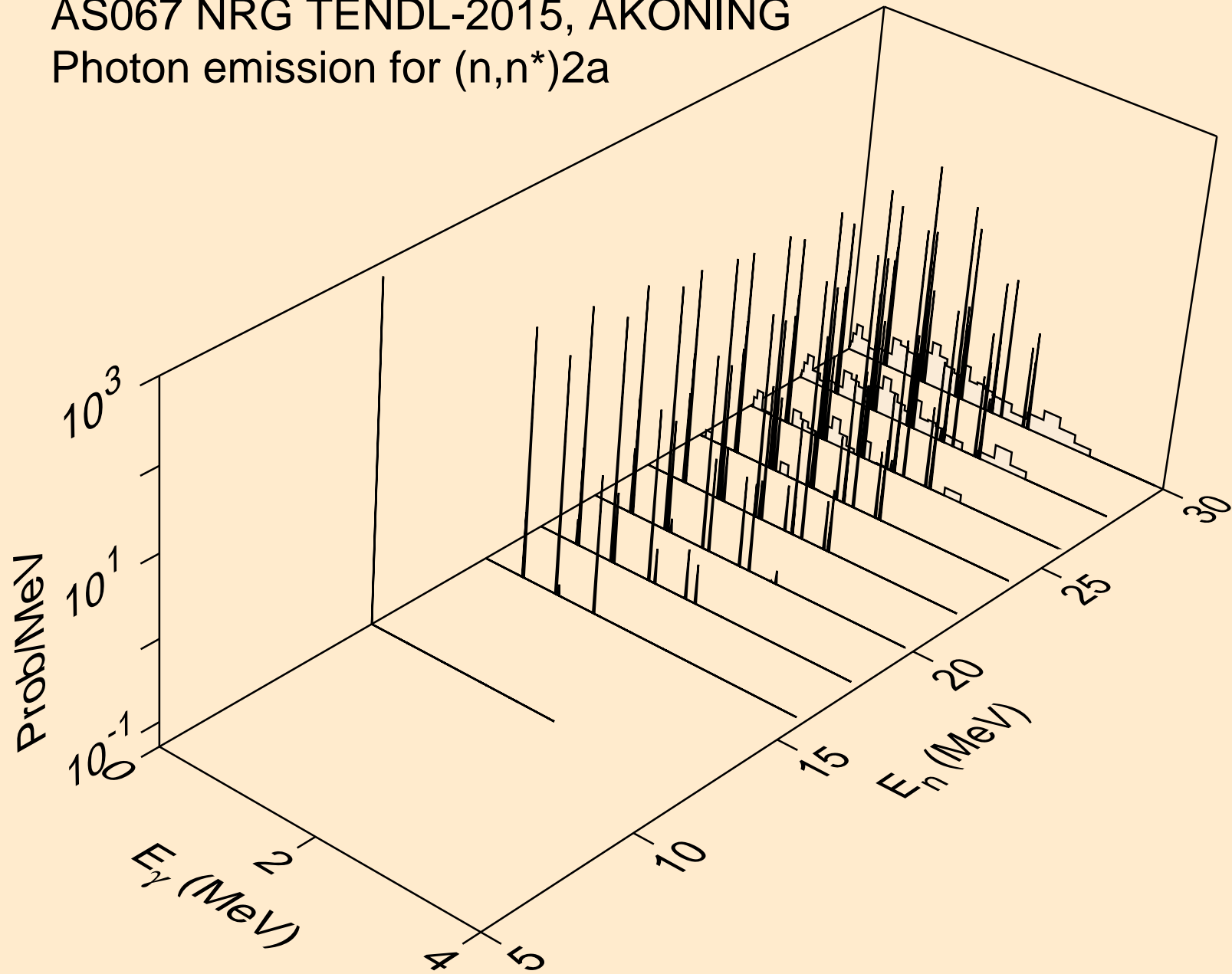




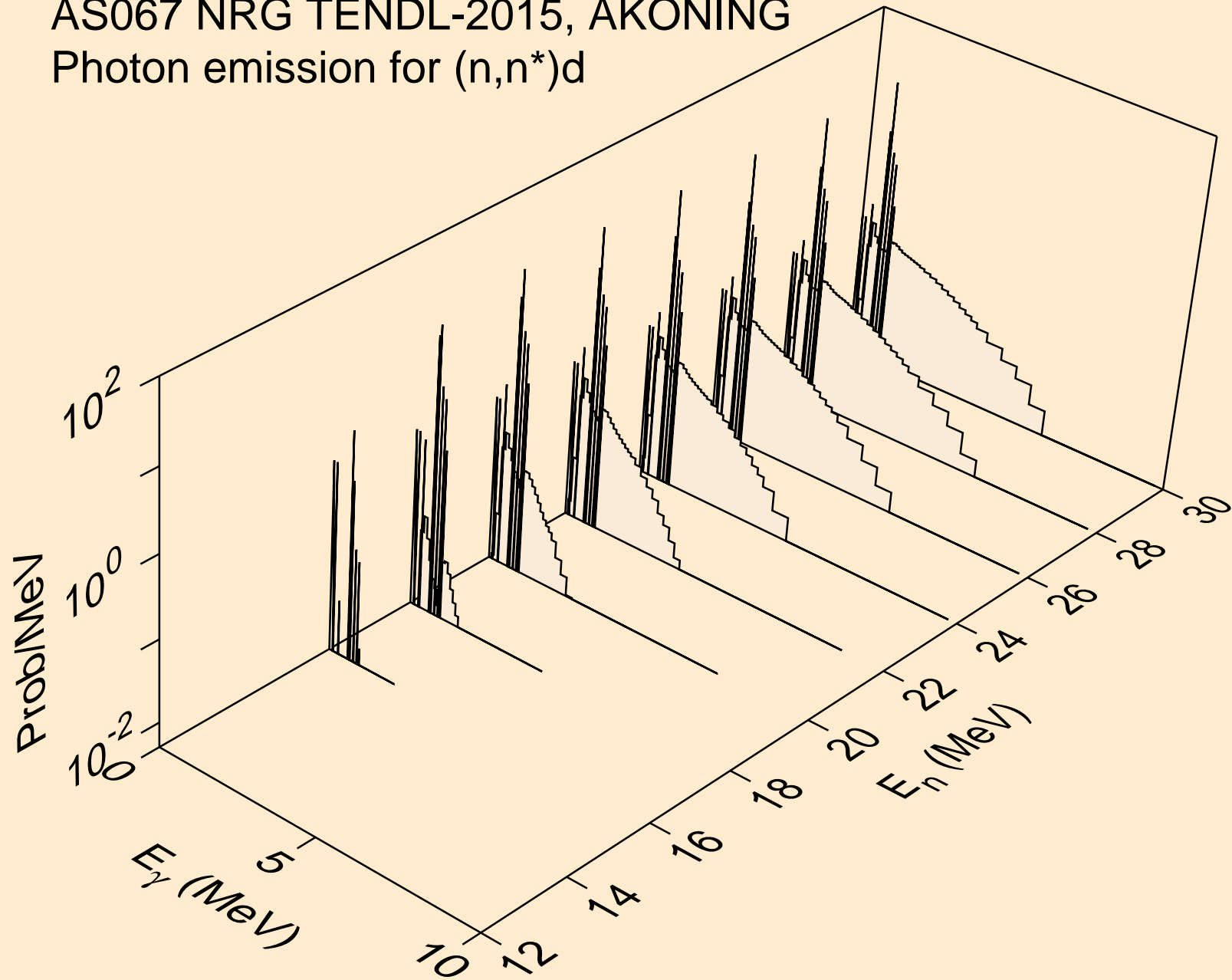
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



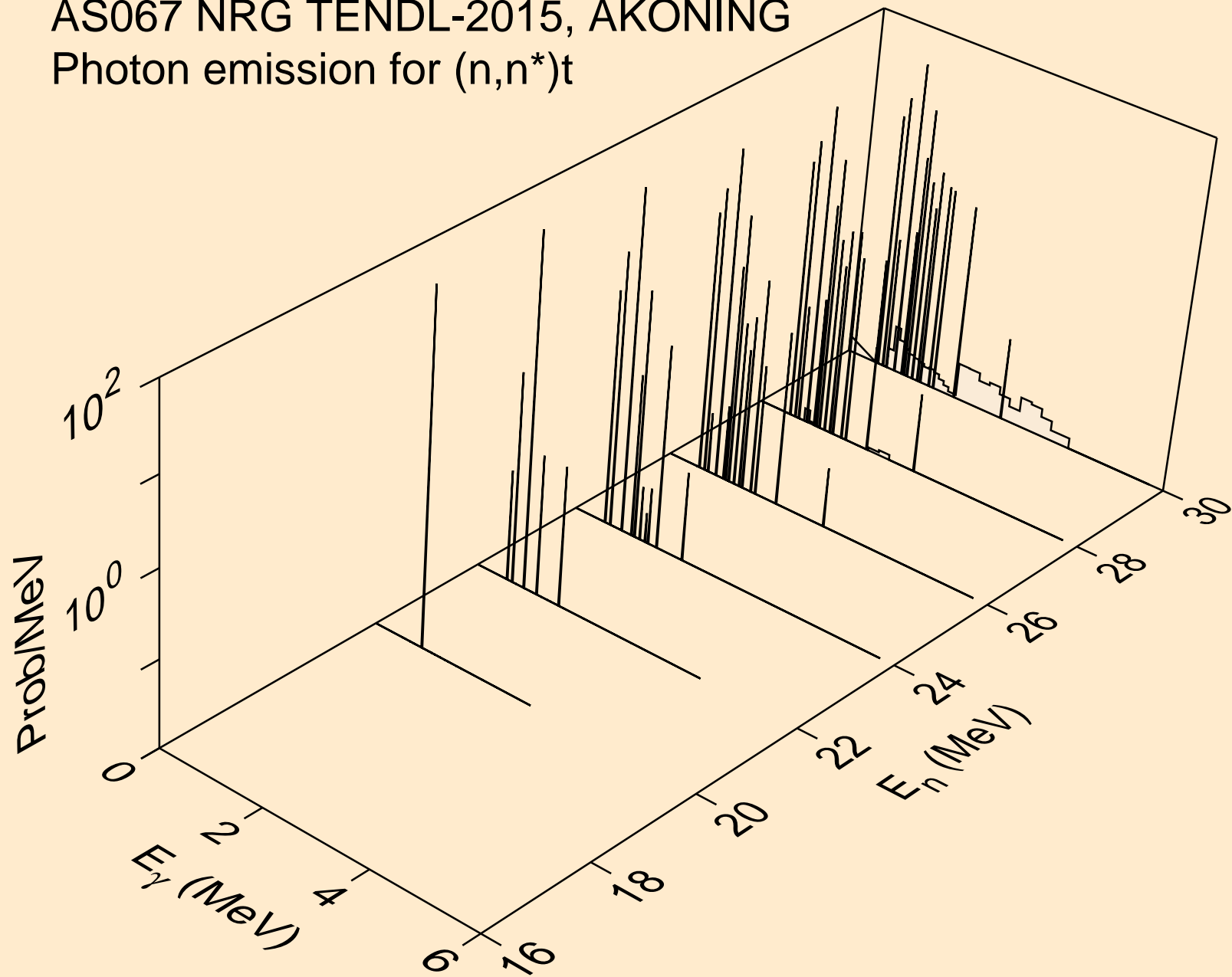
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



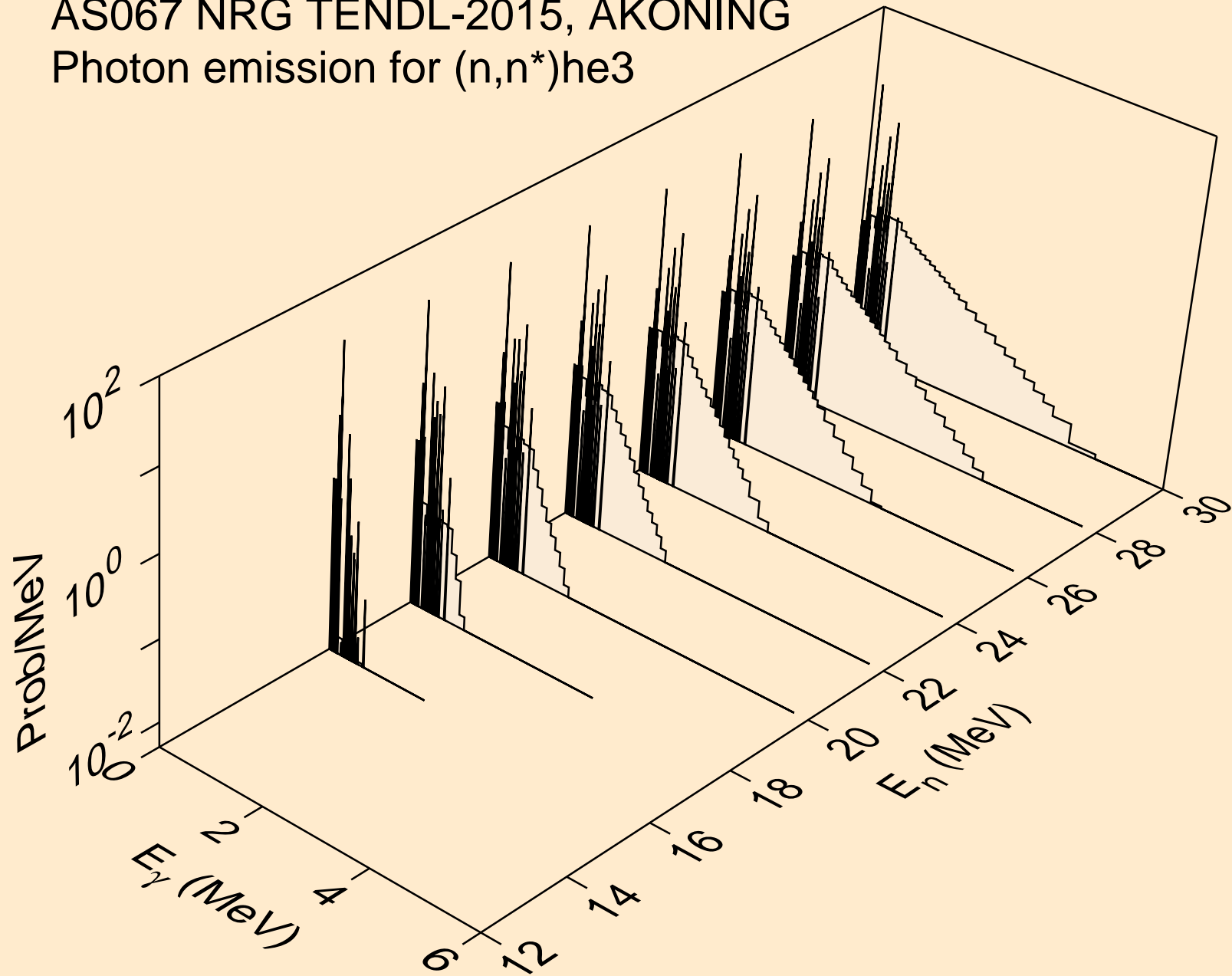
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



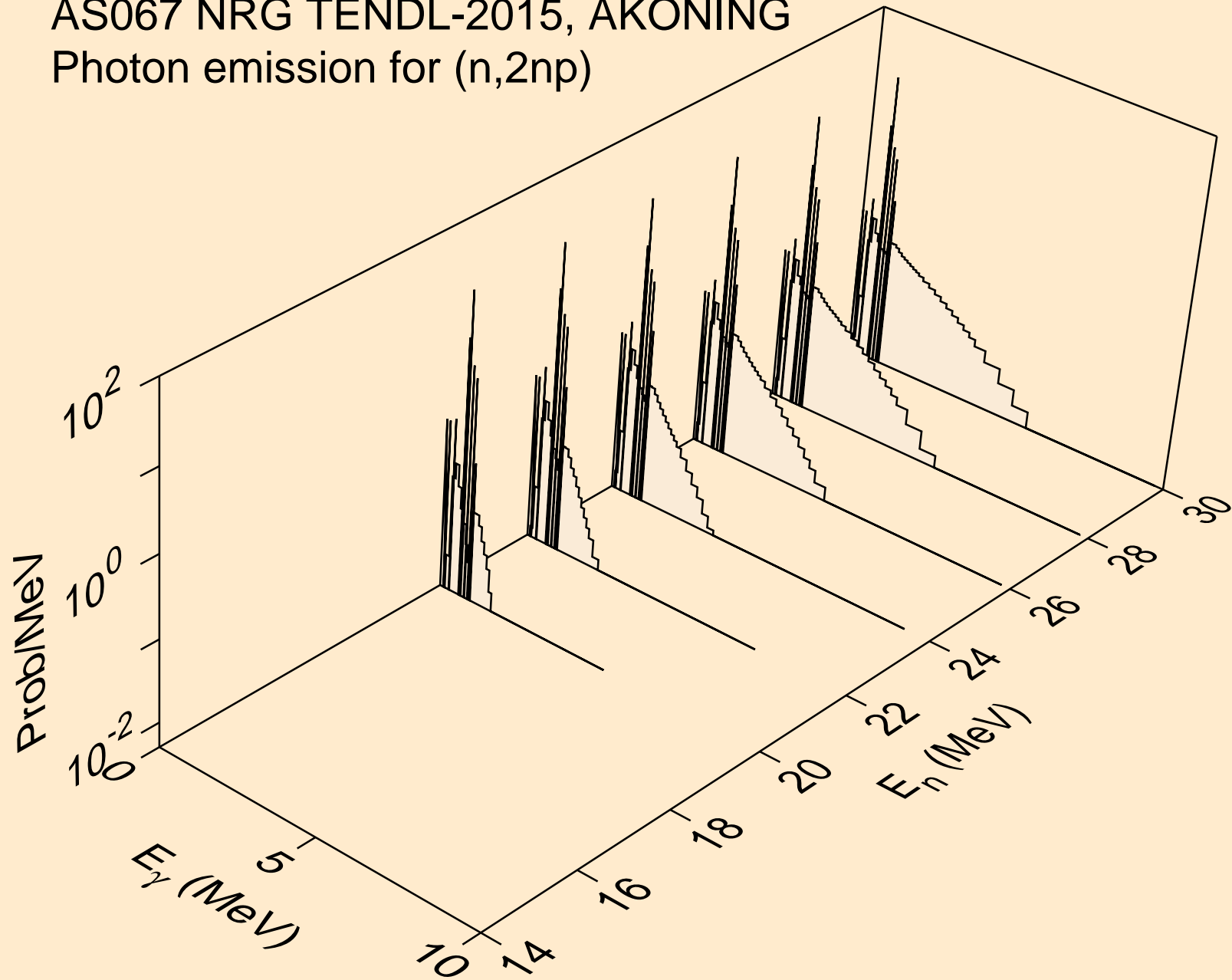
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



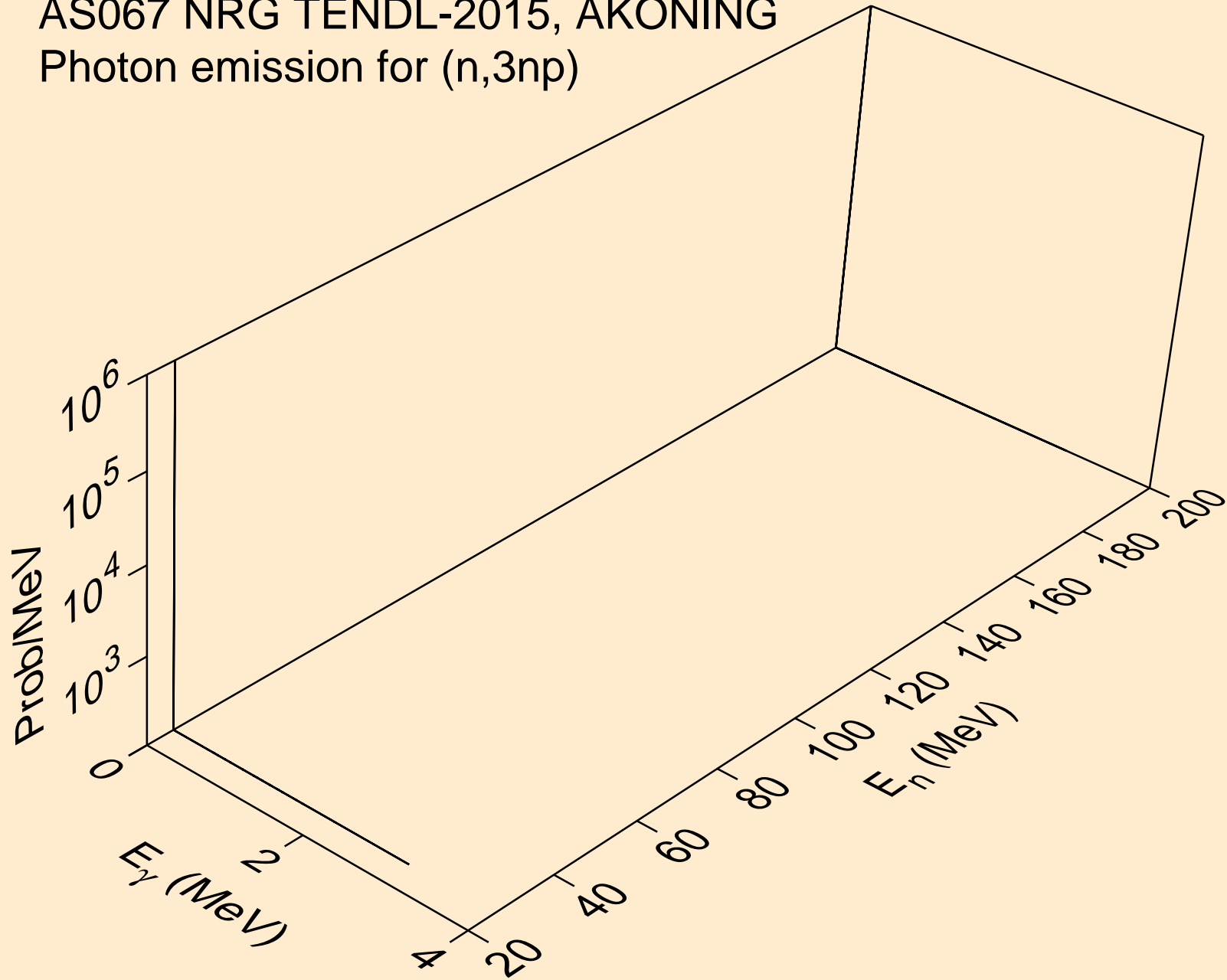
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



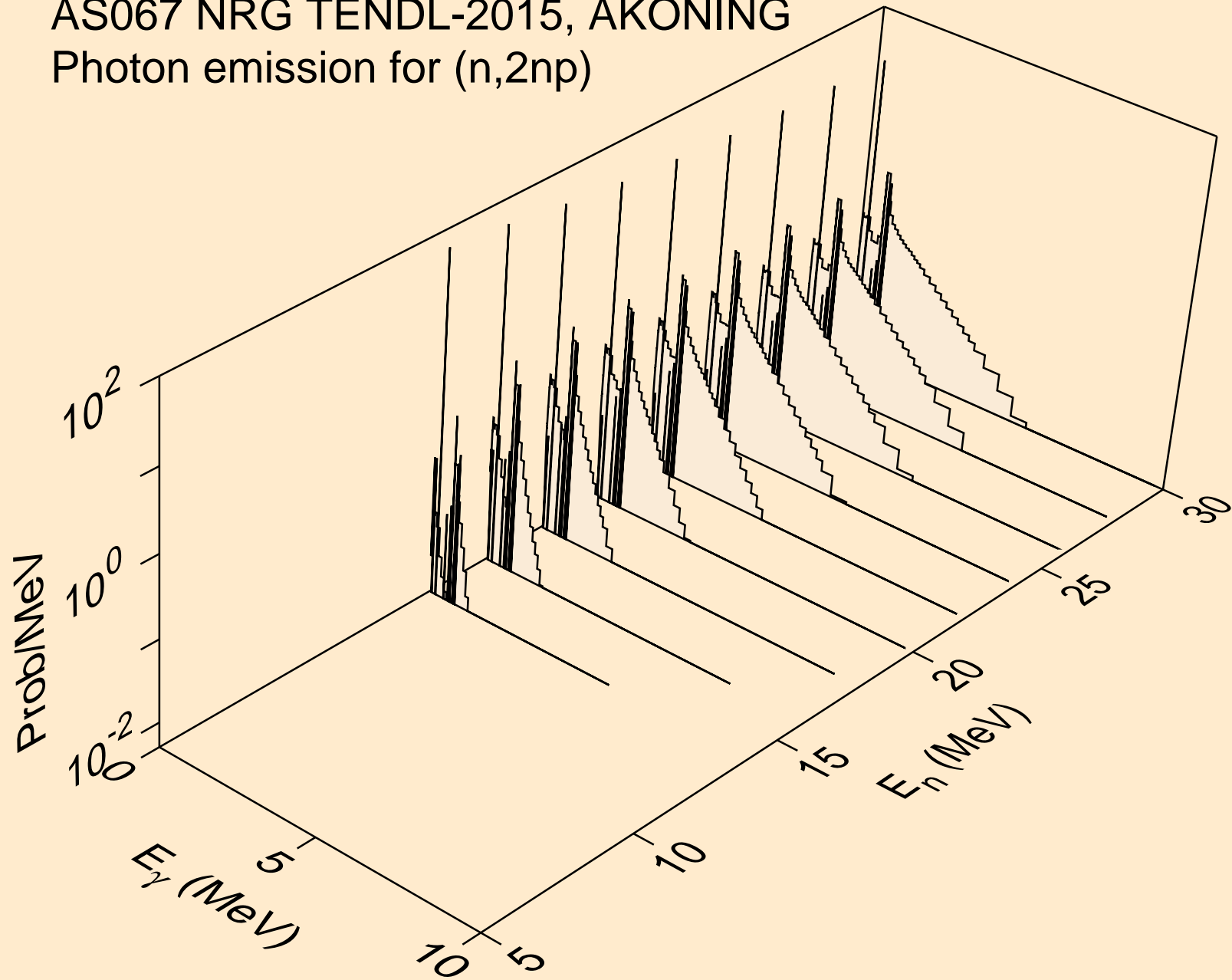
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

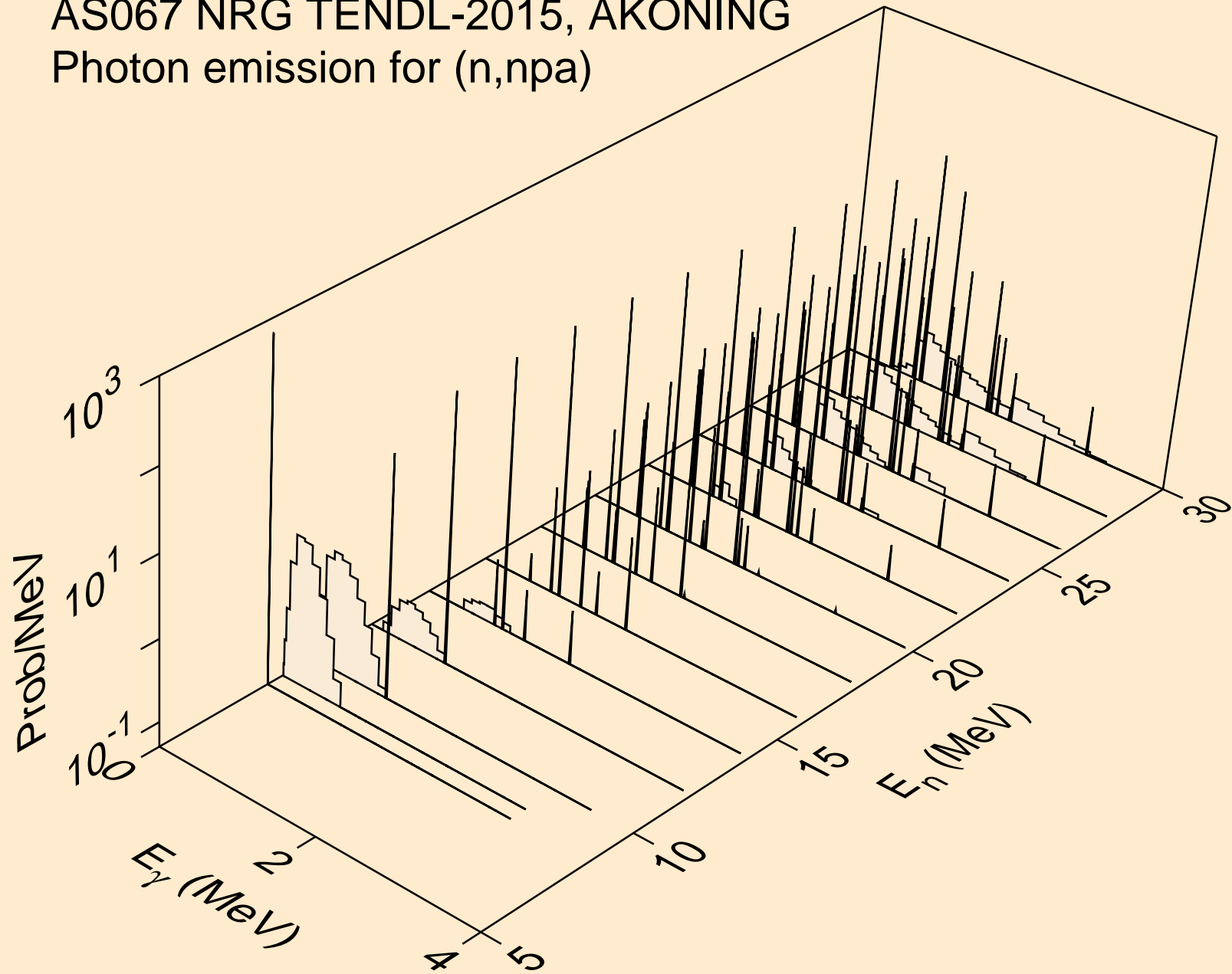


AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

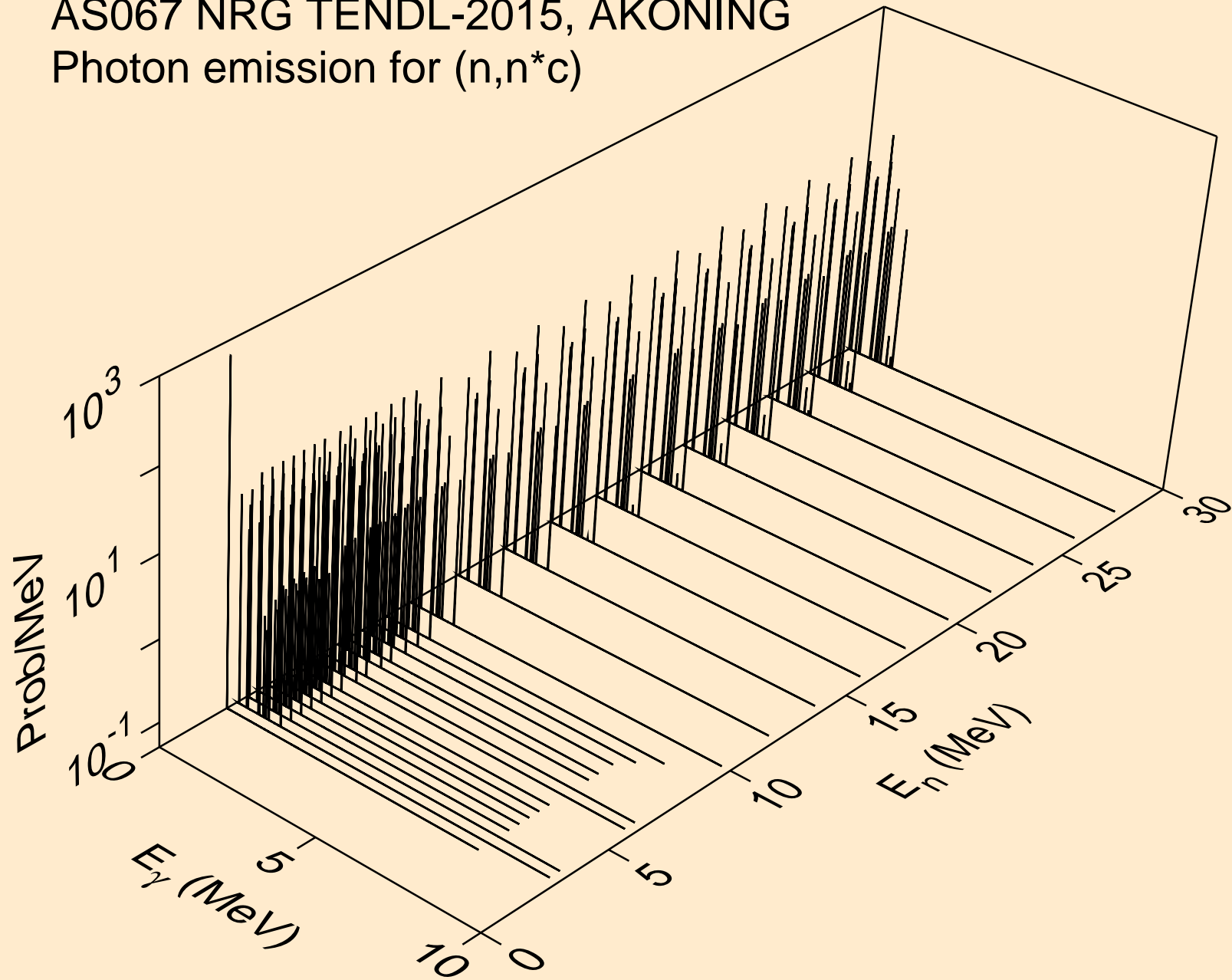




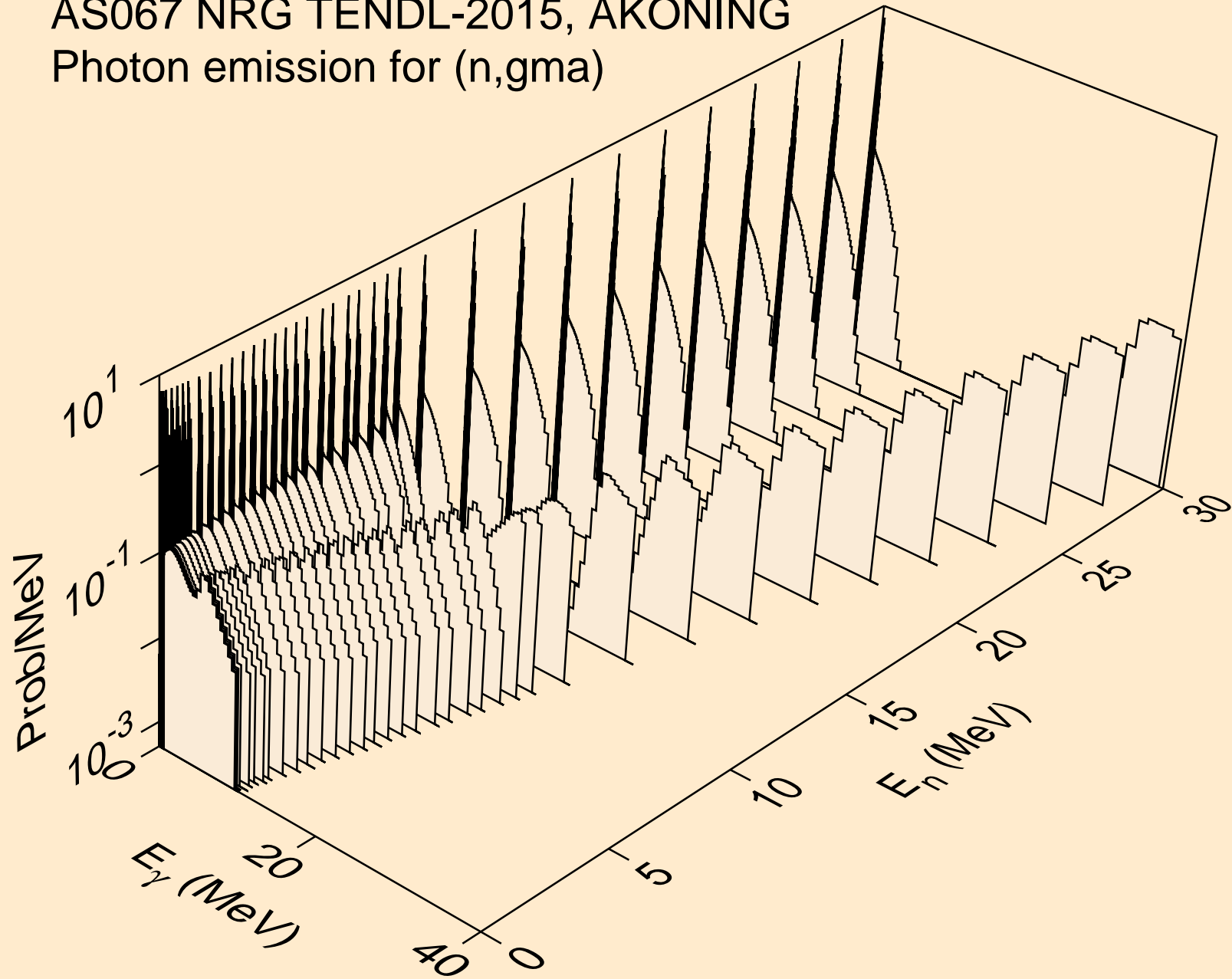
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



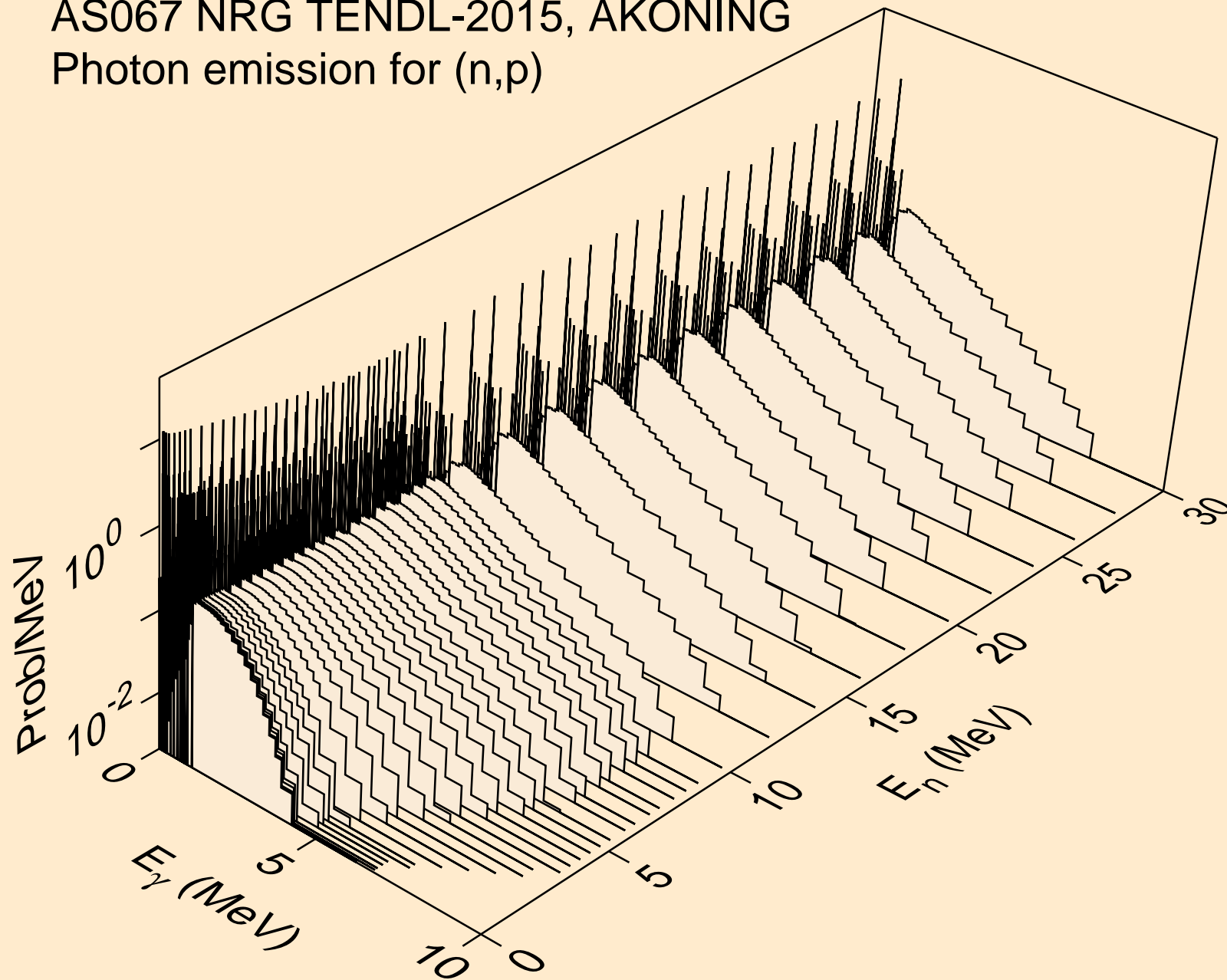
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



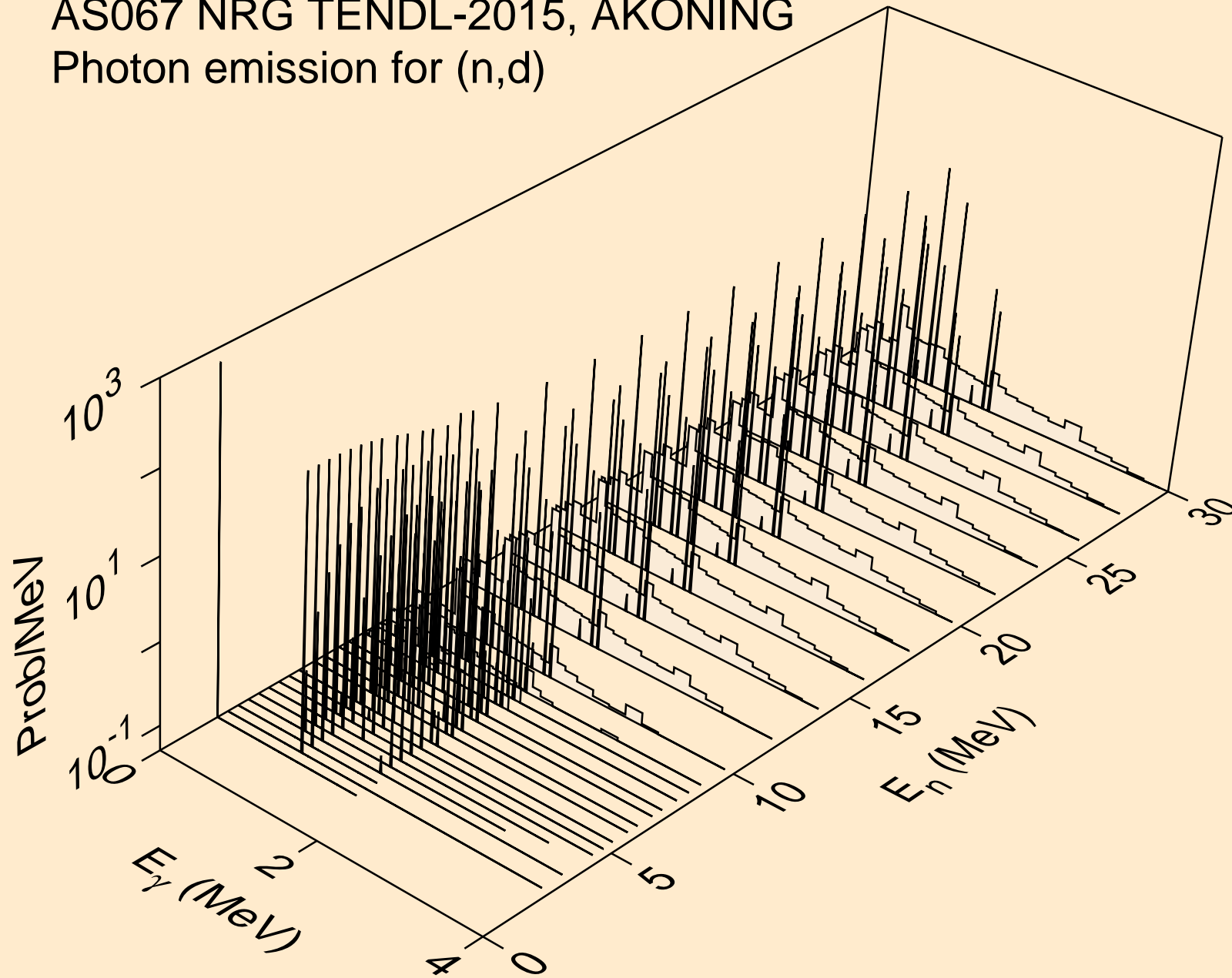
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



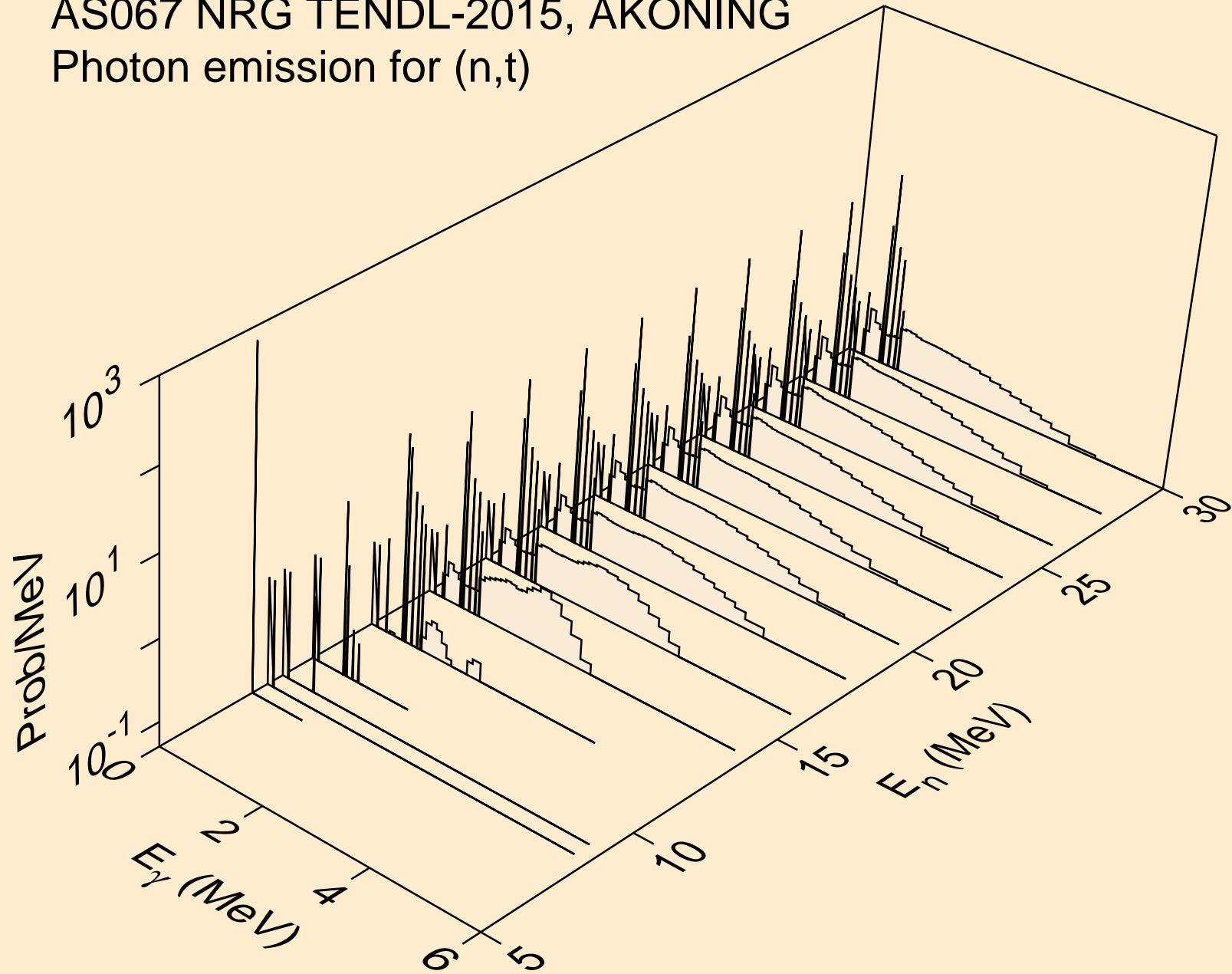
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



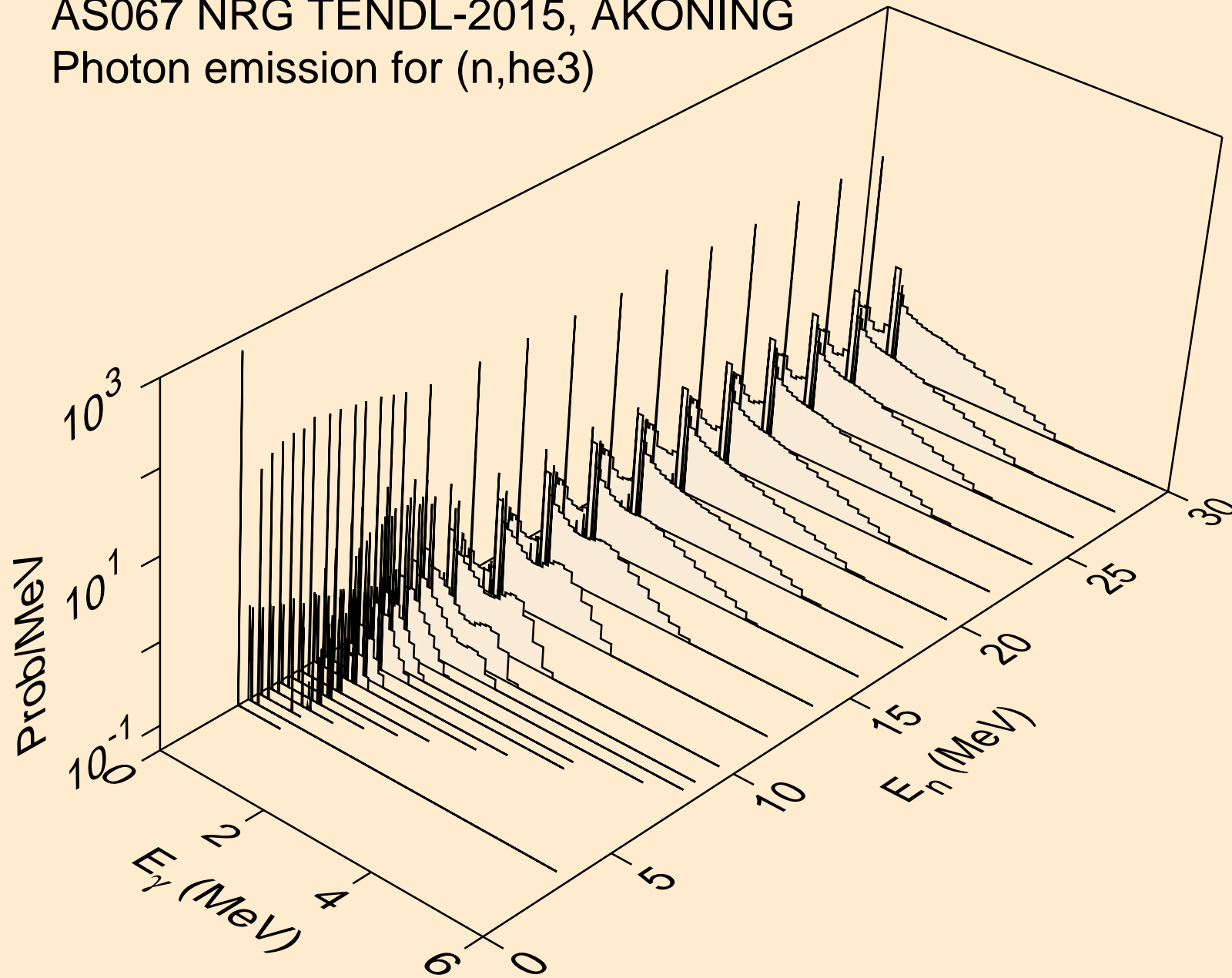
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



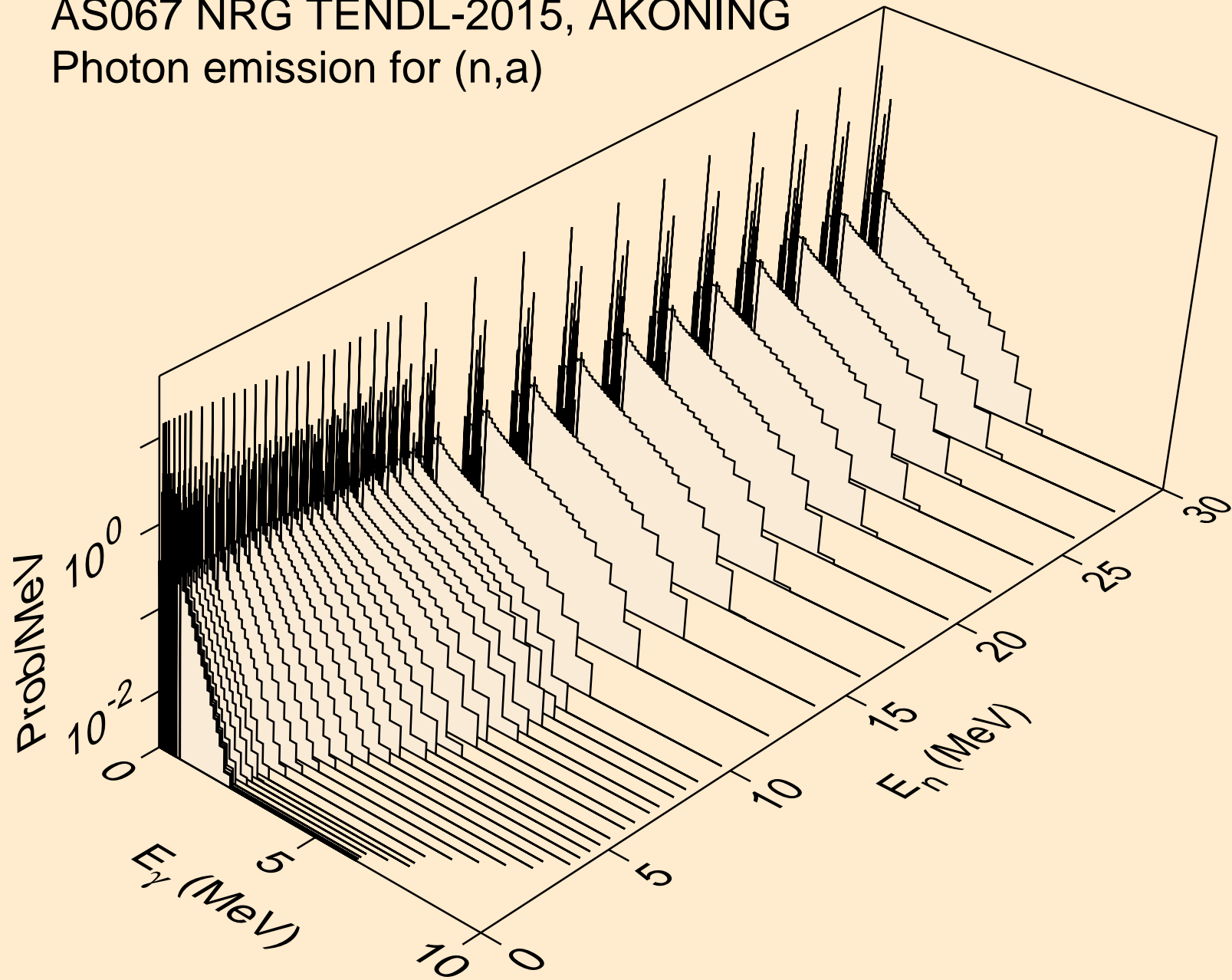
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

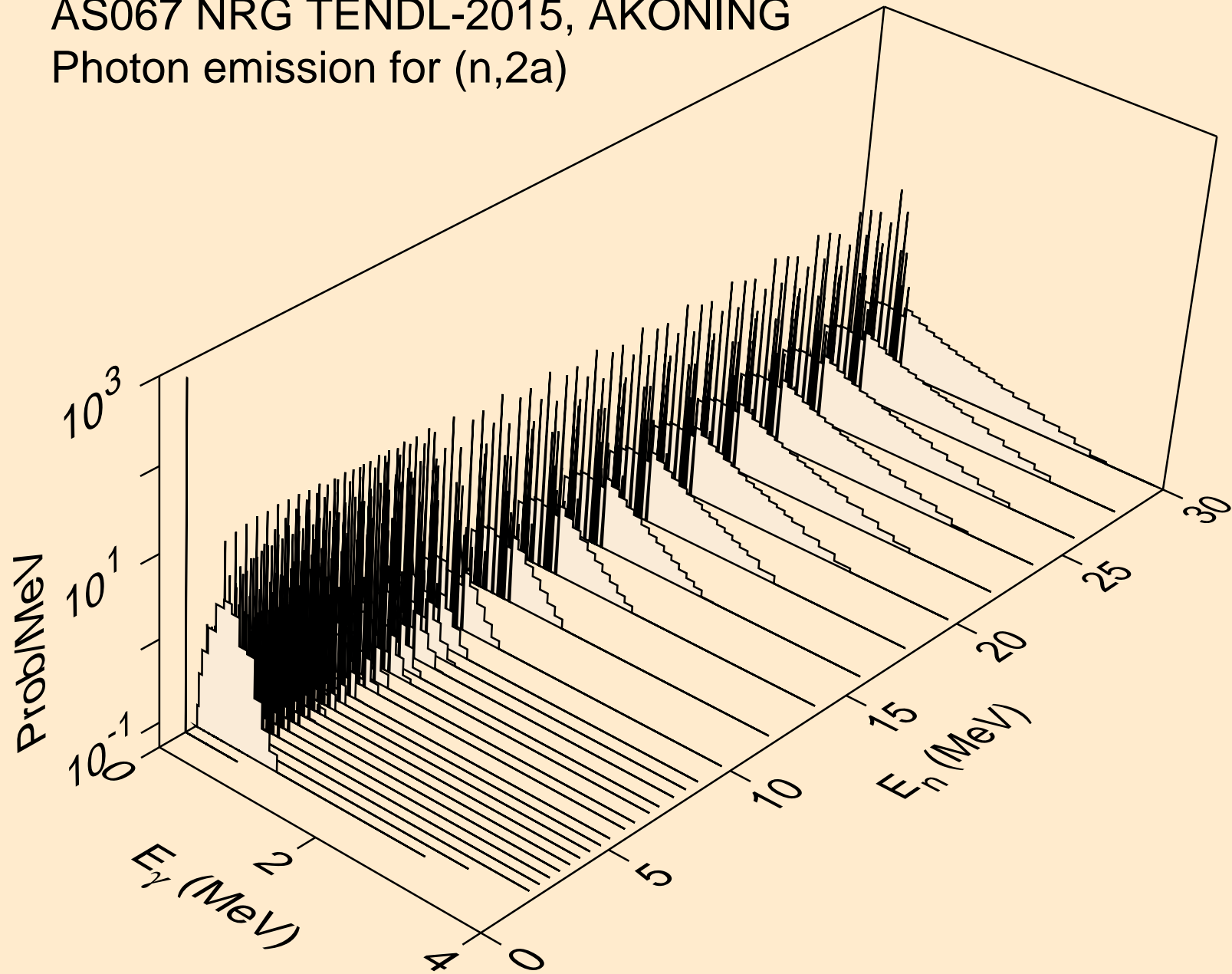


AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

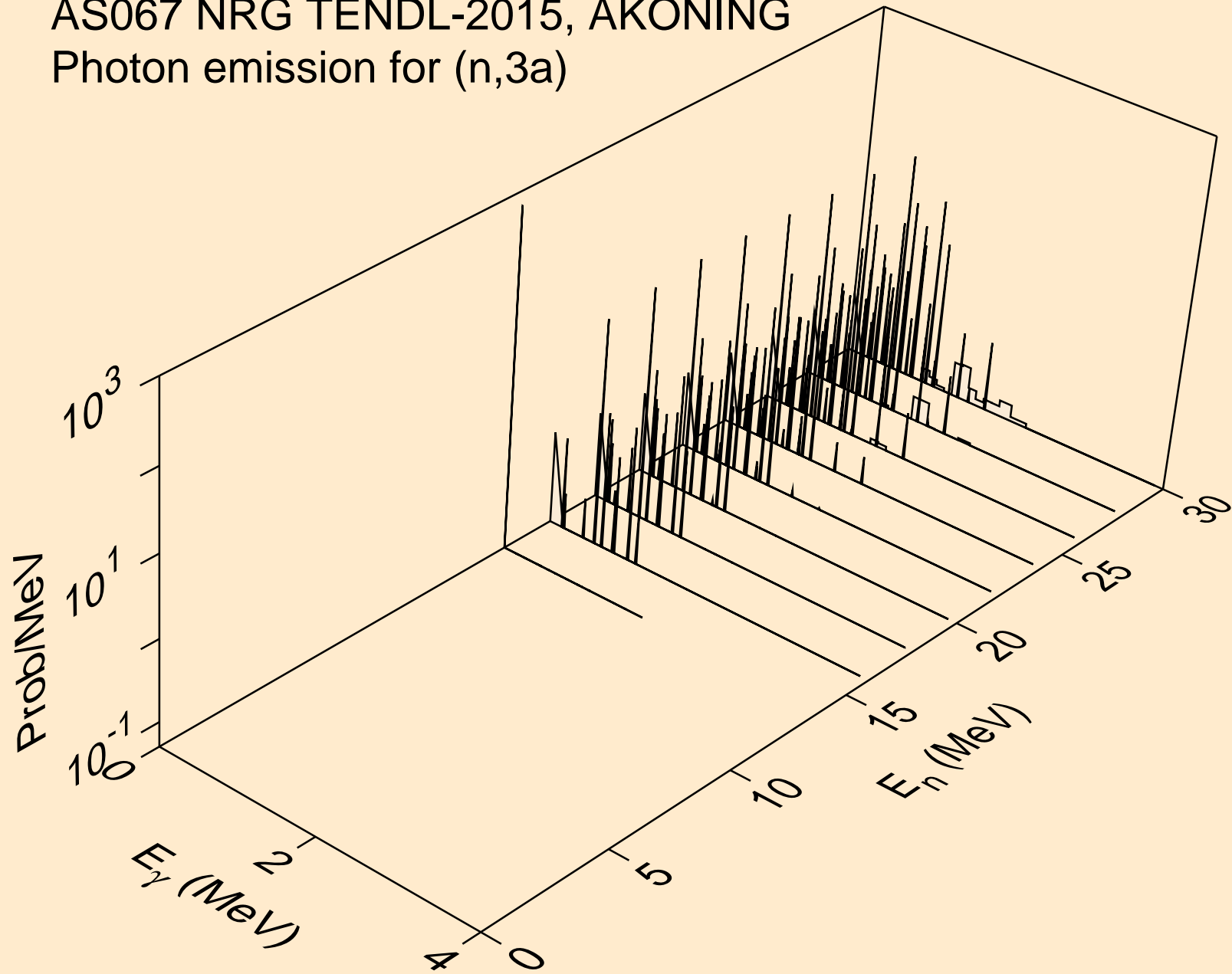




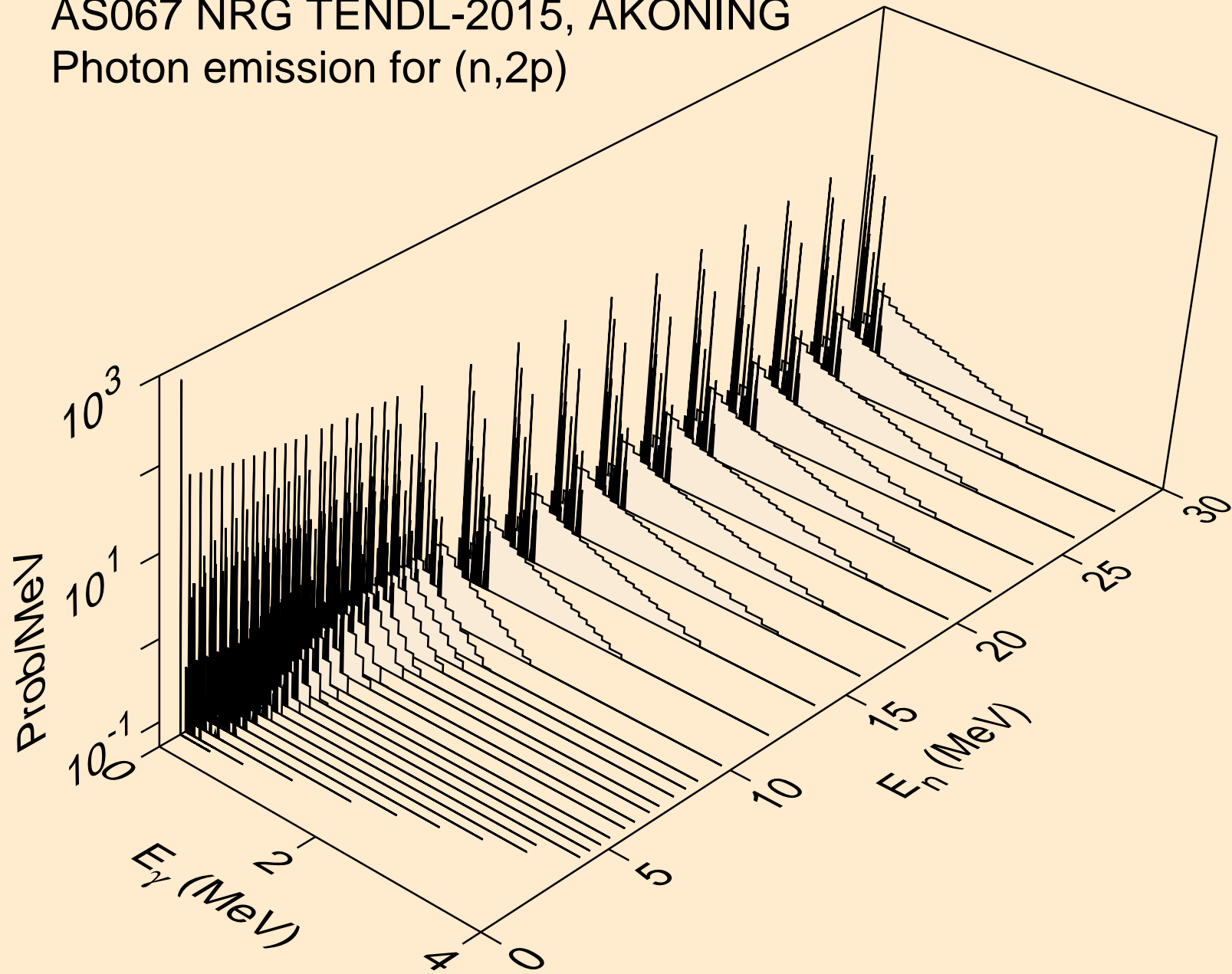
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



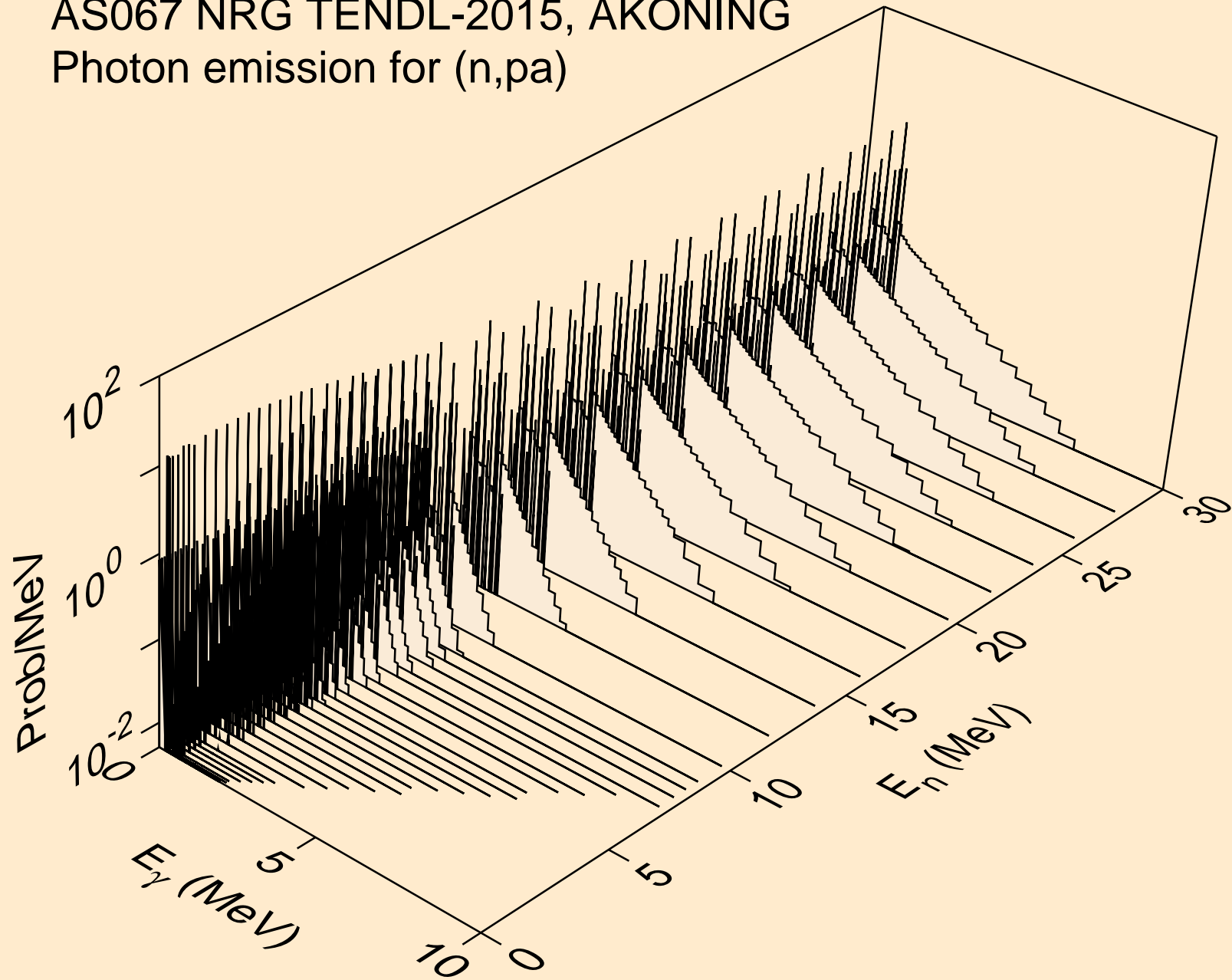
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



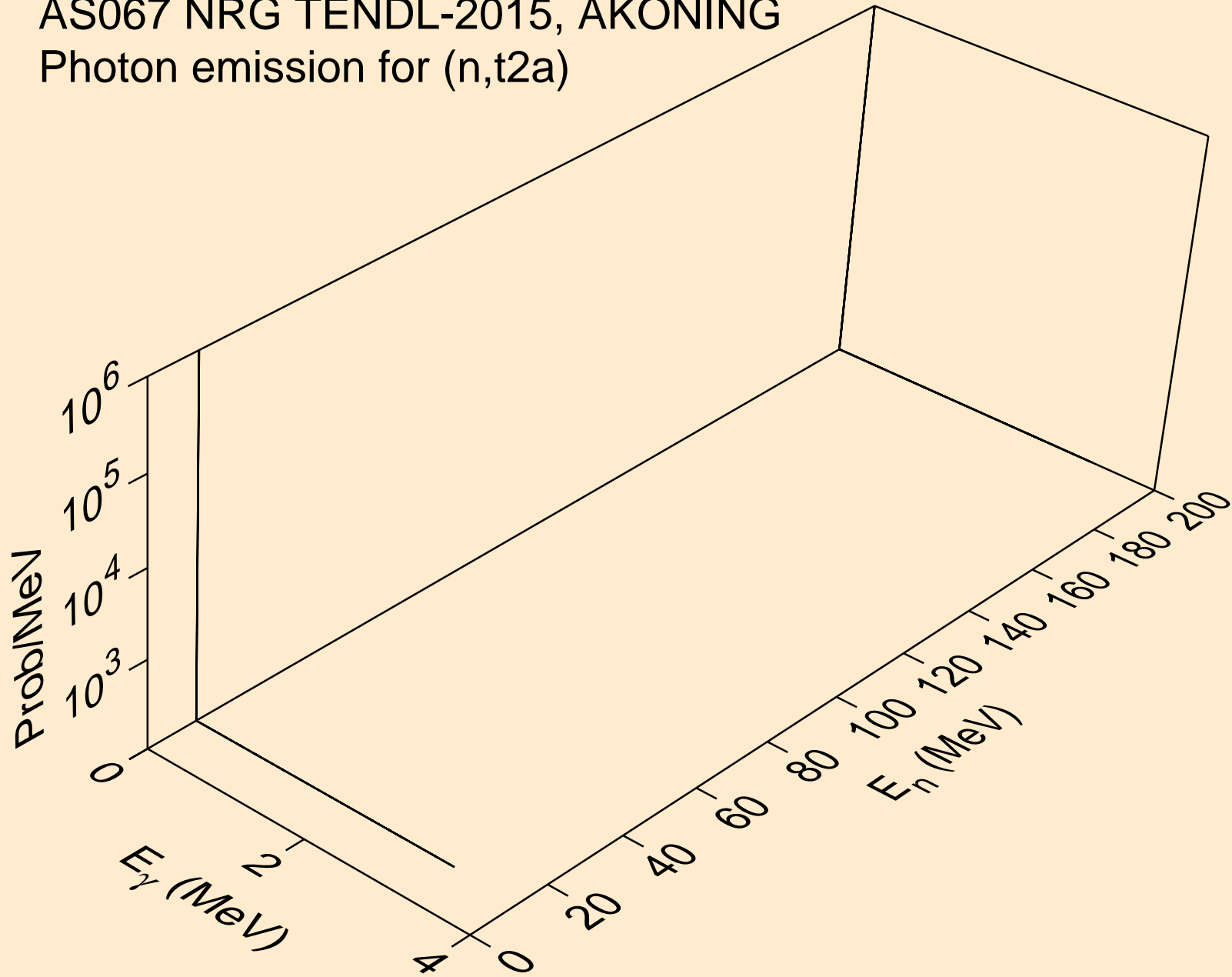
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



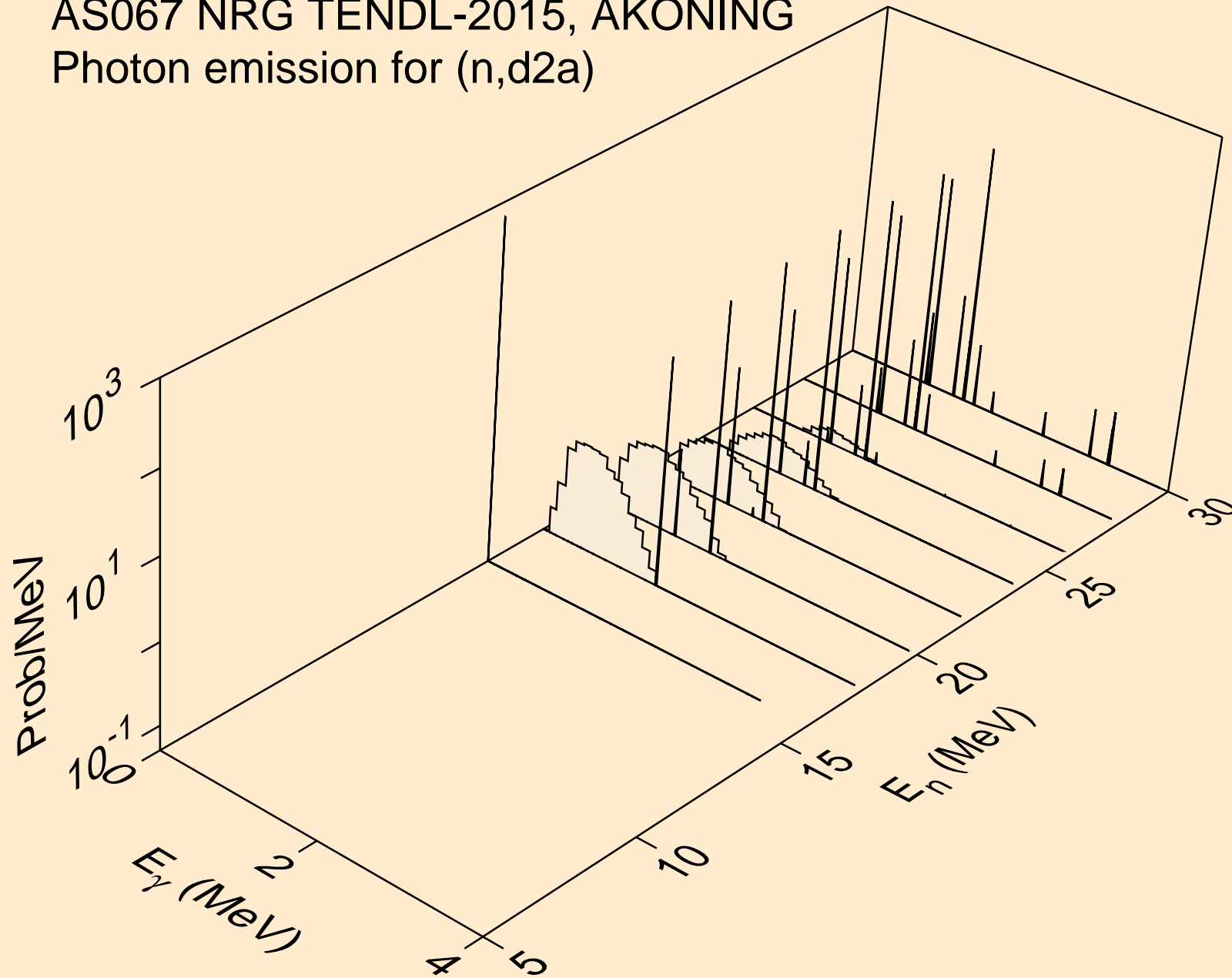
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



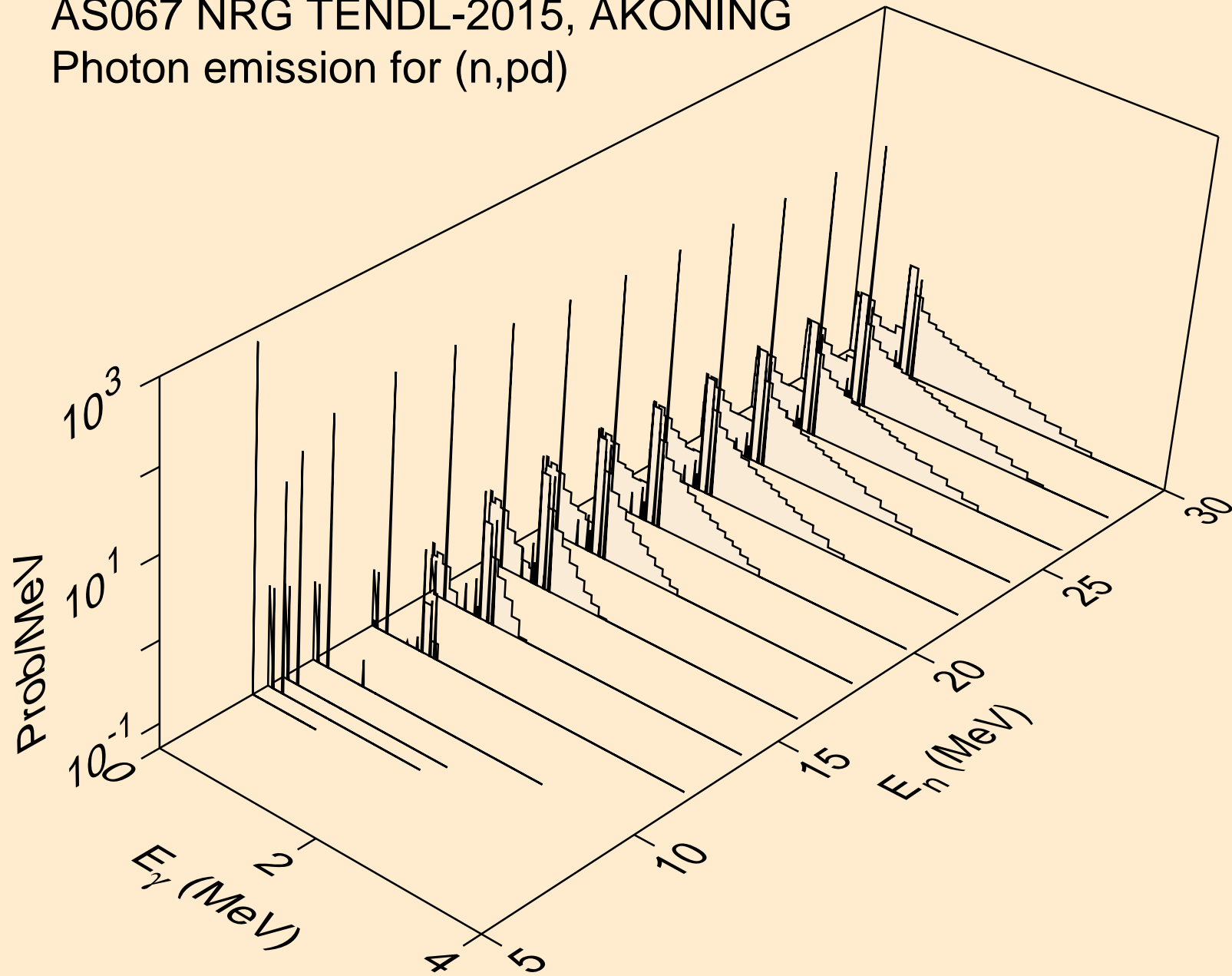
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



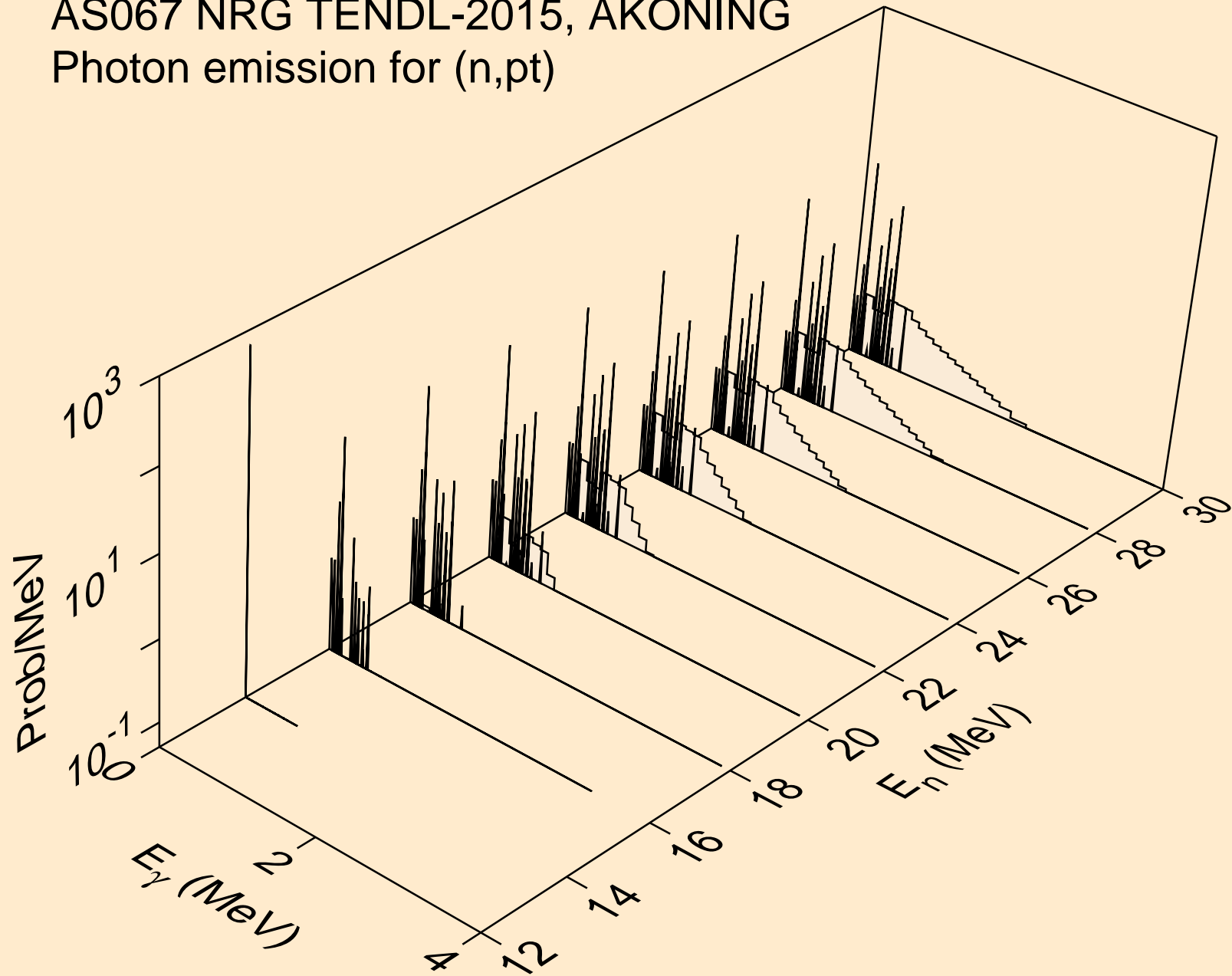
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

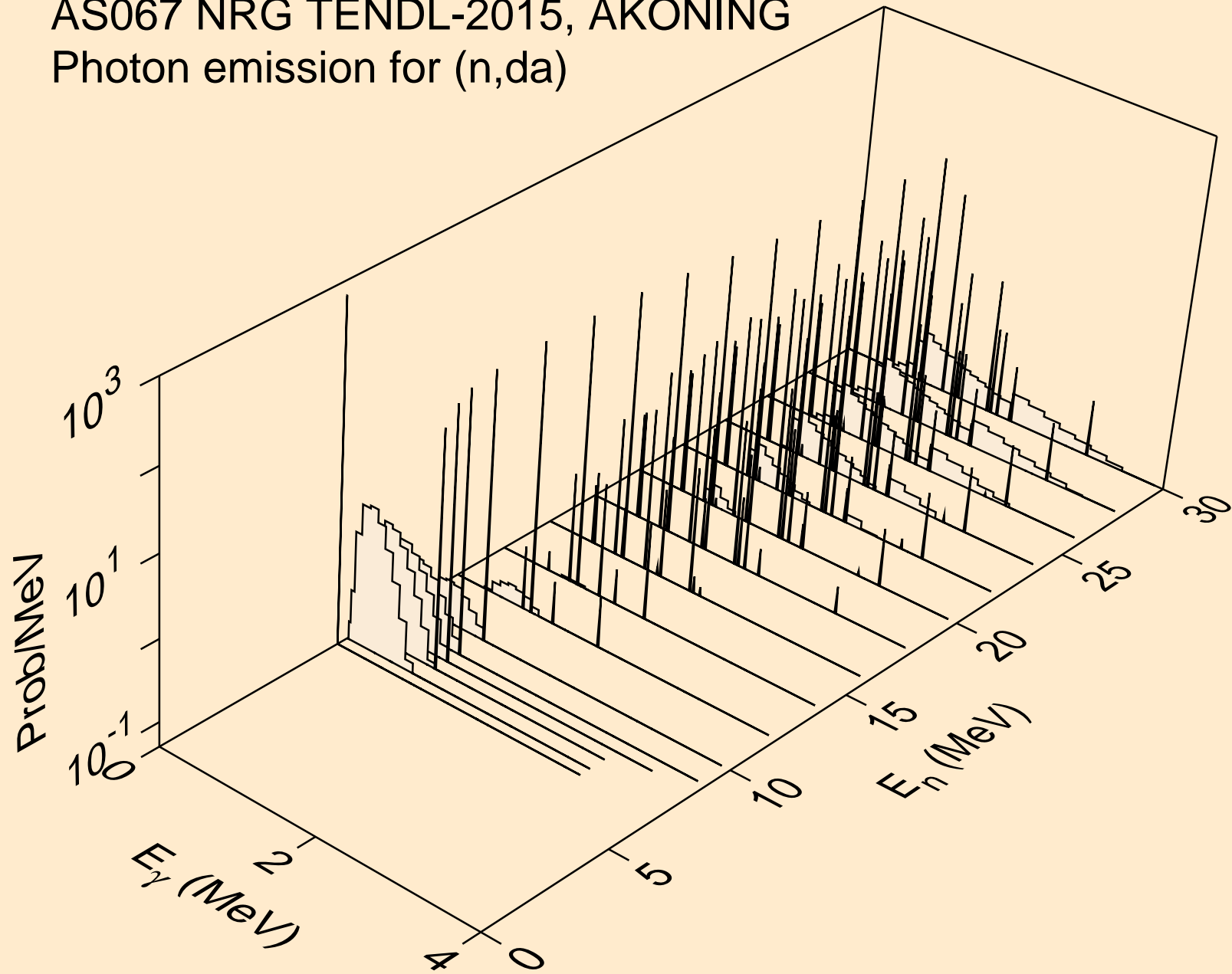


AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

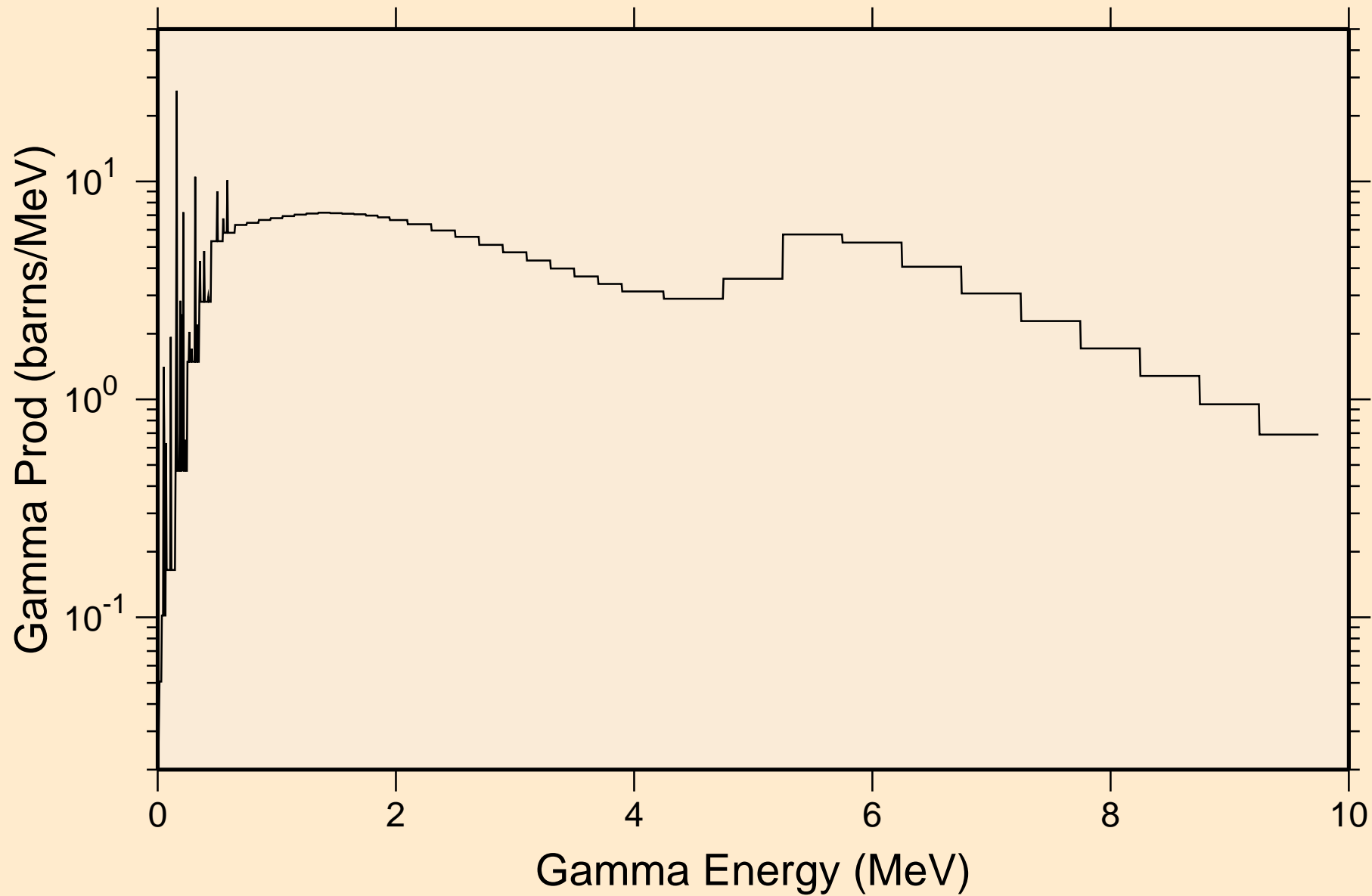




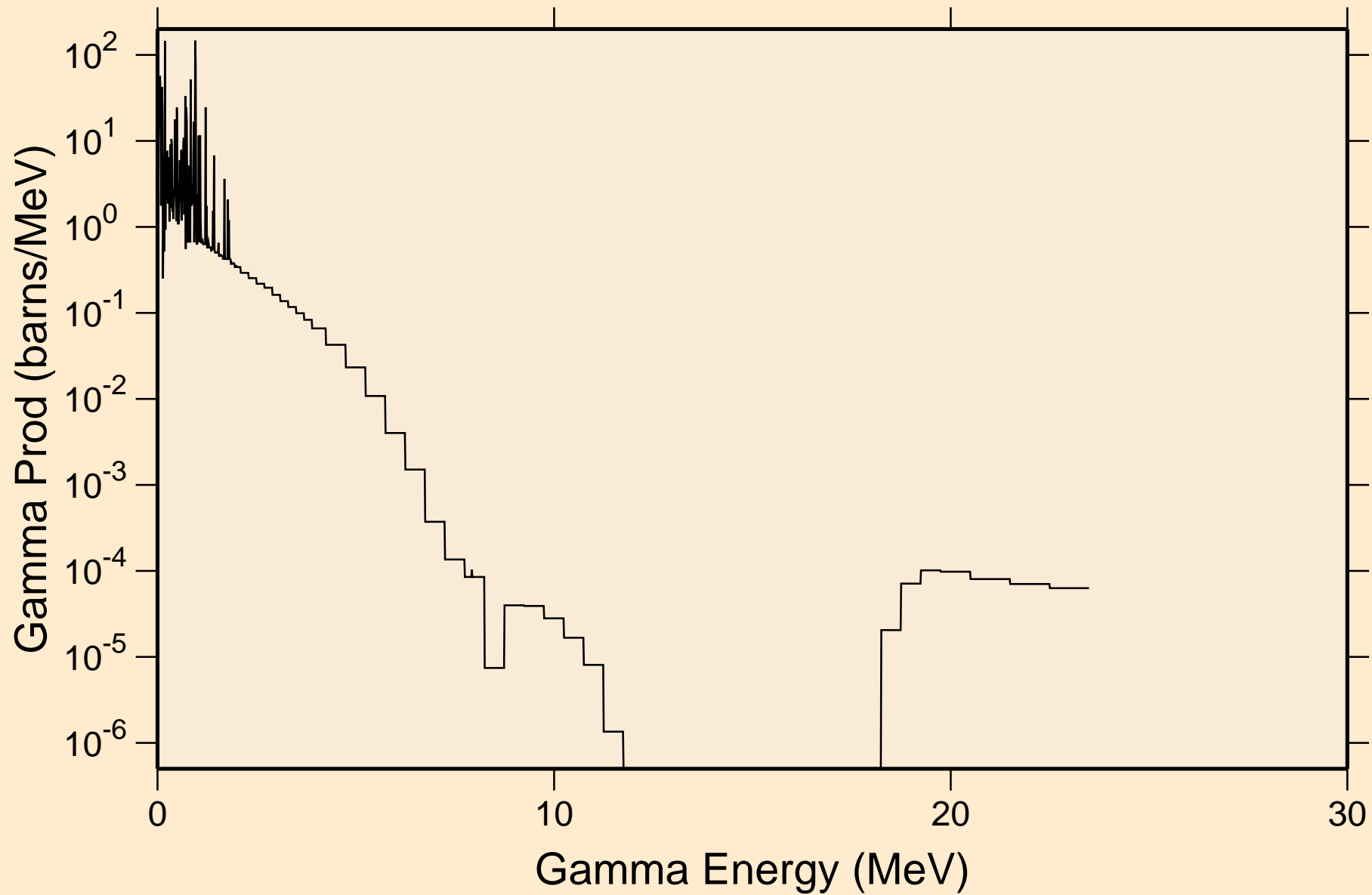
AS067 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AS067 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

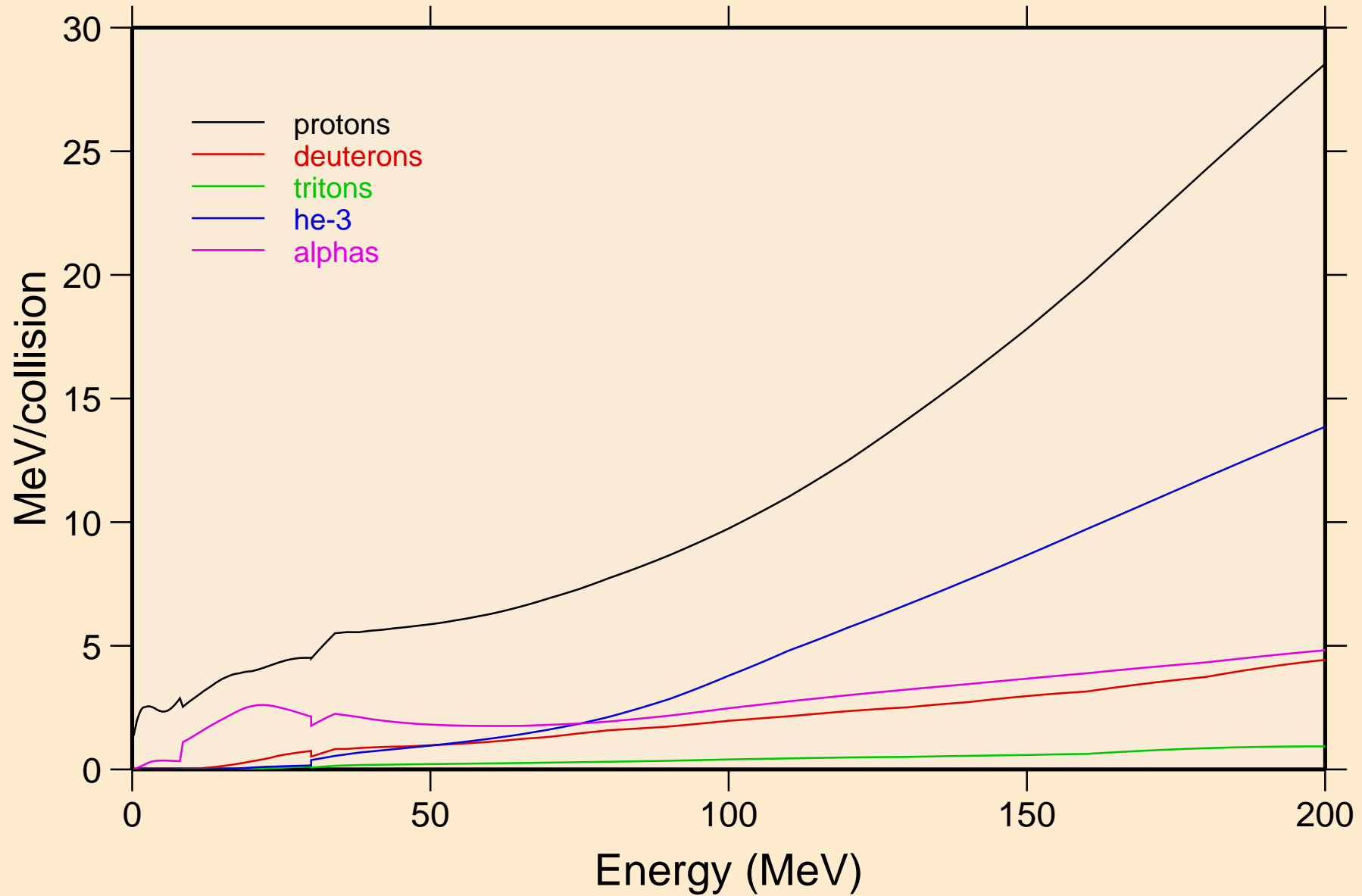


AS067 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



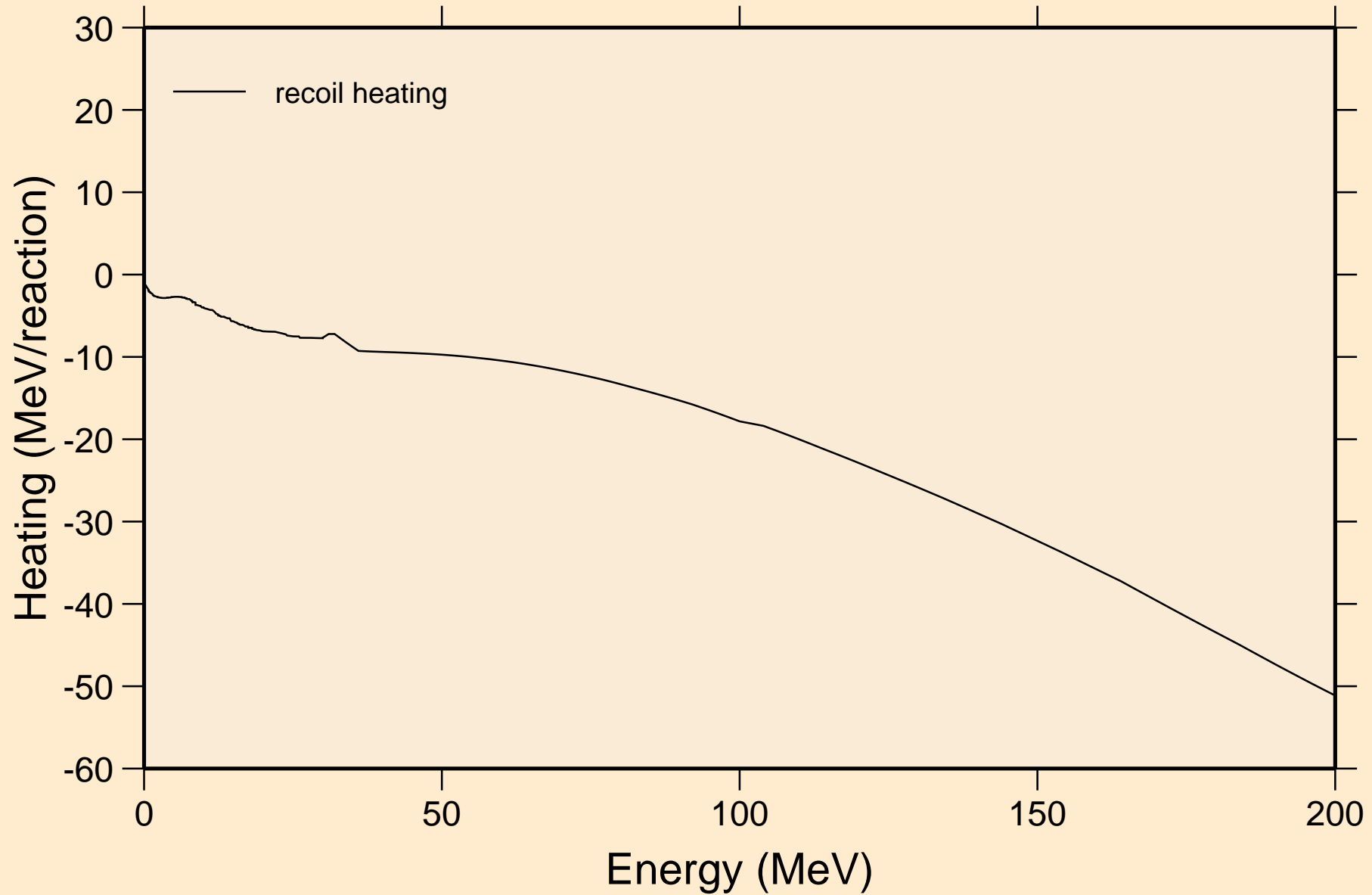
# AS067 NRG TENDL-2015, AKONING

## Particle heating contributions



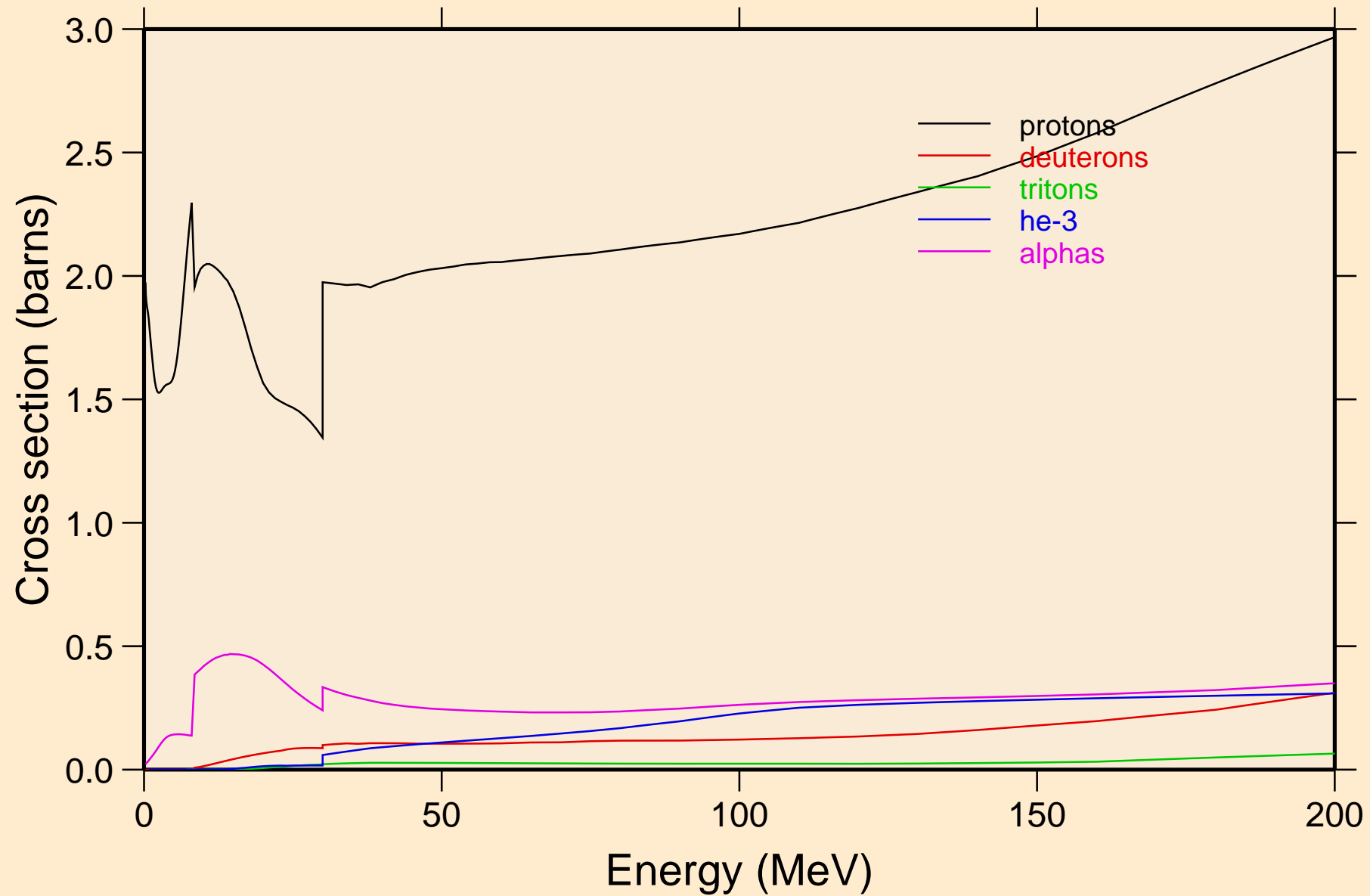
# AS067 NRG TENDL-2015, AKONING

## Recoil Heating

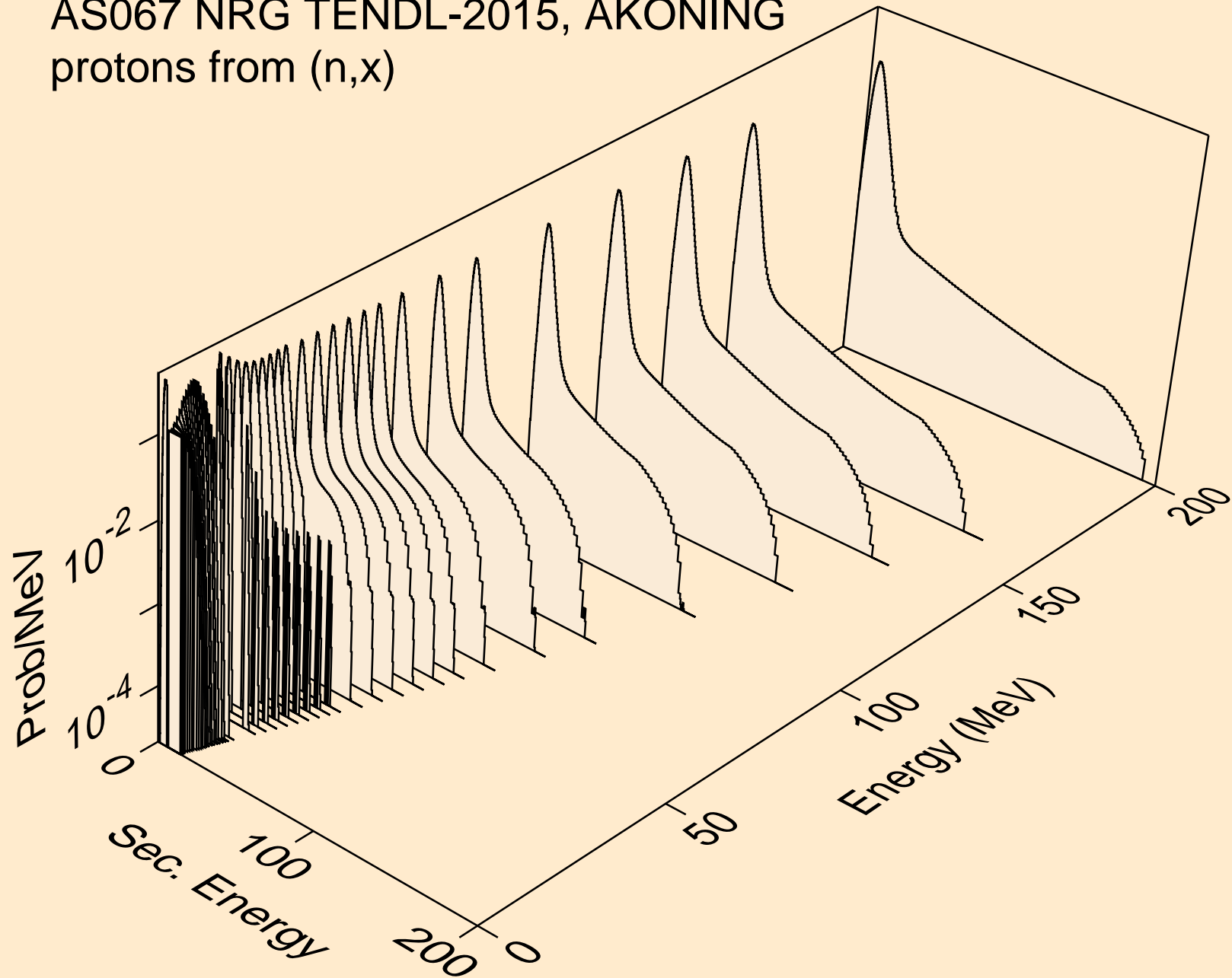


# AS067 NRG TENDL-2015, AKONING

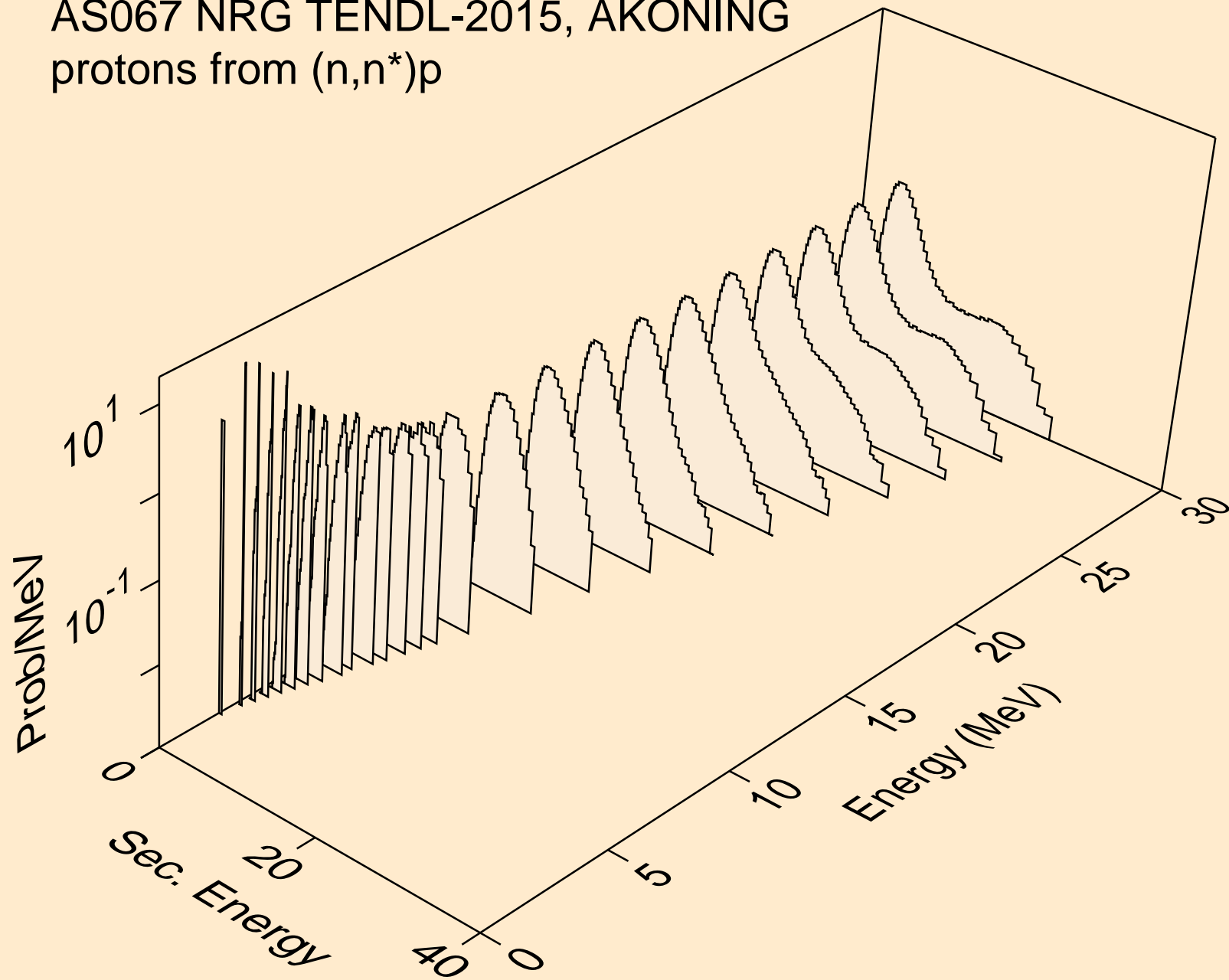
## Particle production cross sections



AS067 NRG TENDL-2015, AKONING  
protons from (n,x)

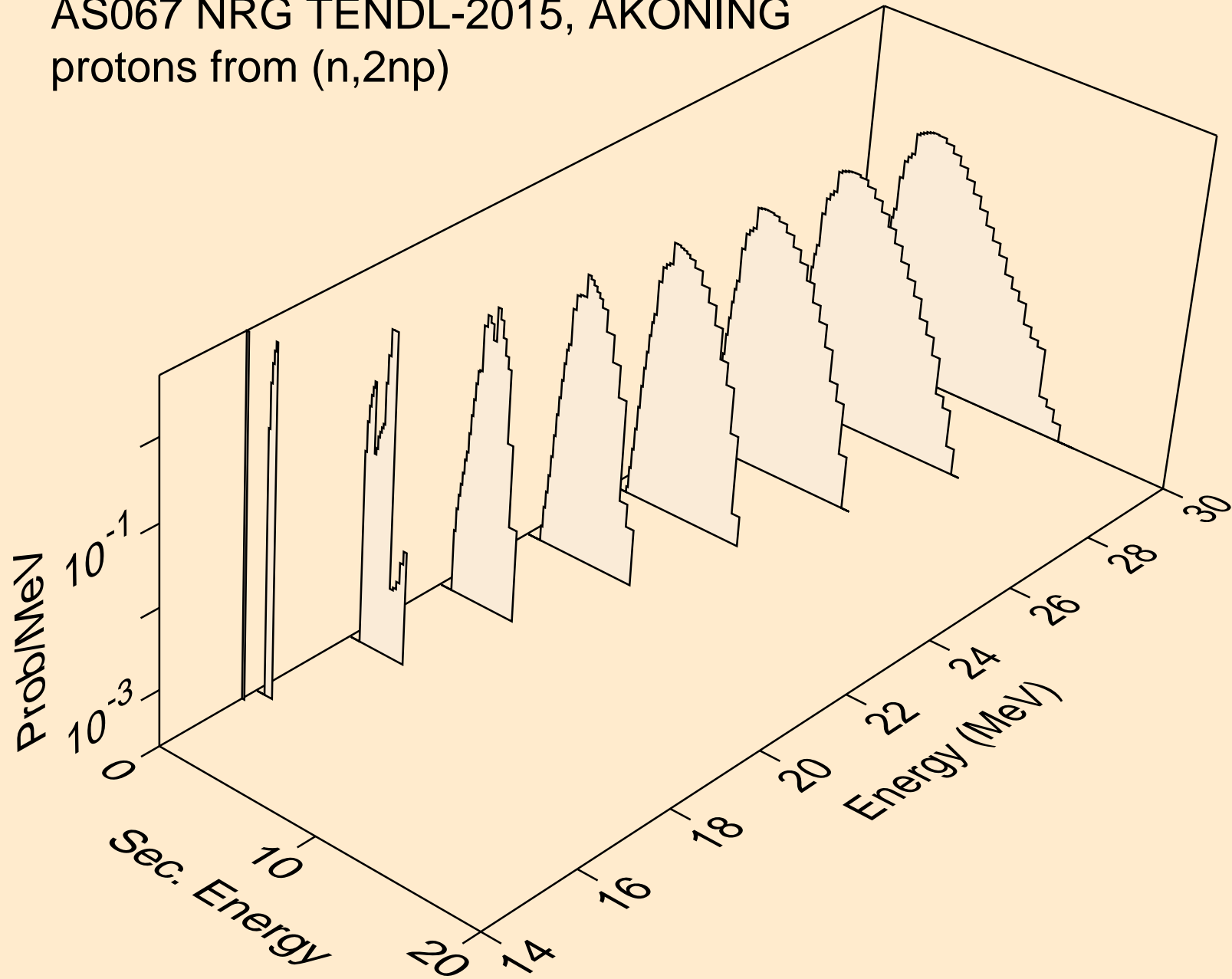


AS067 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

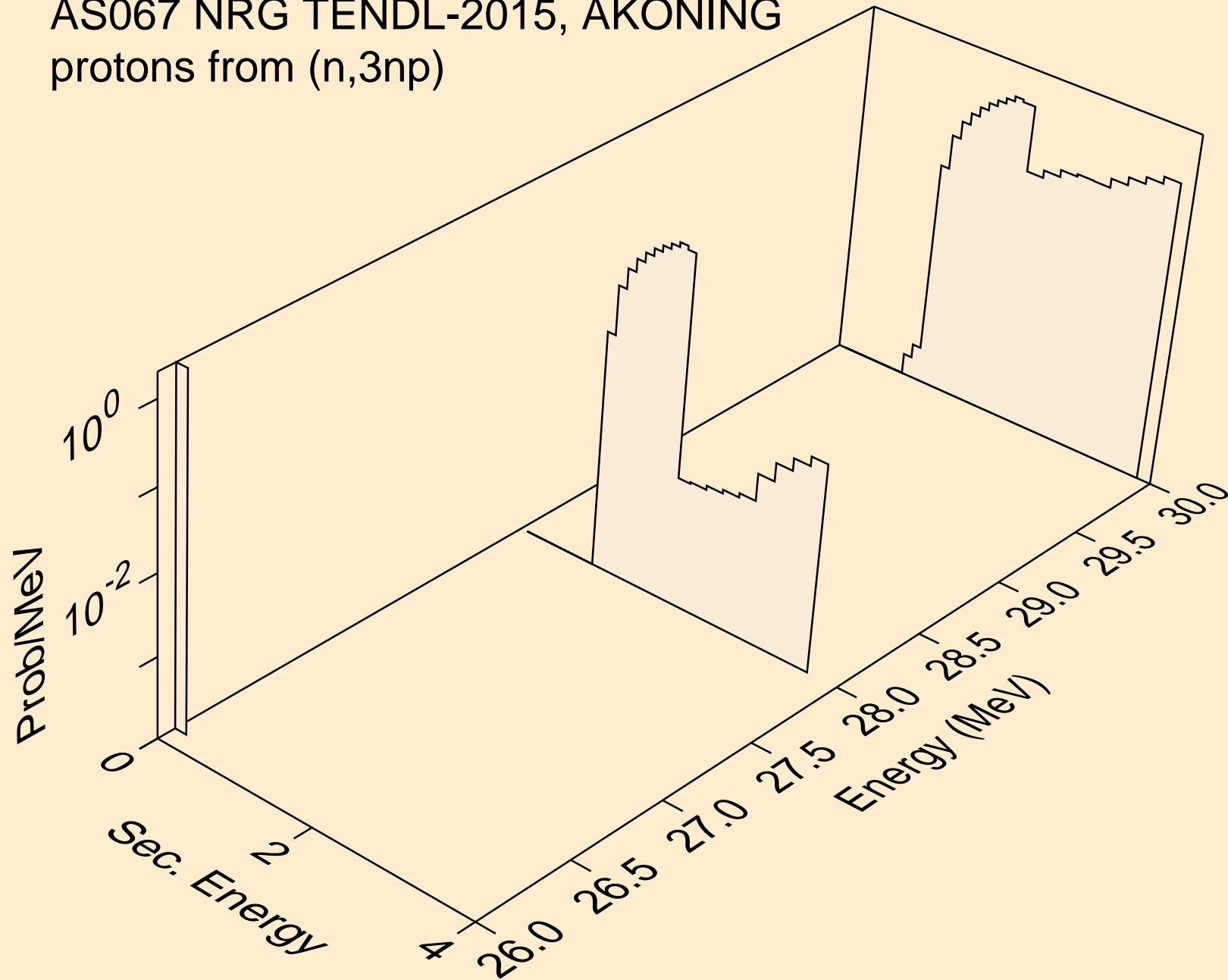




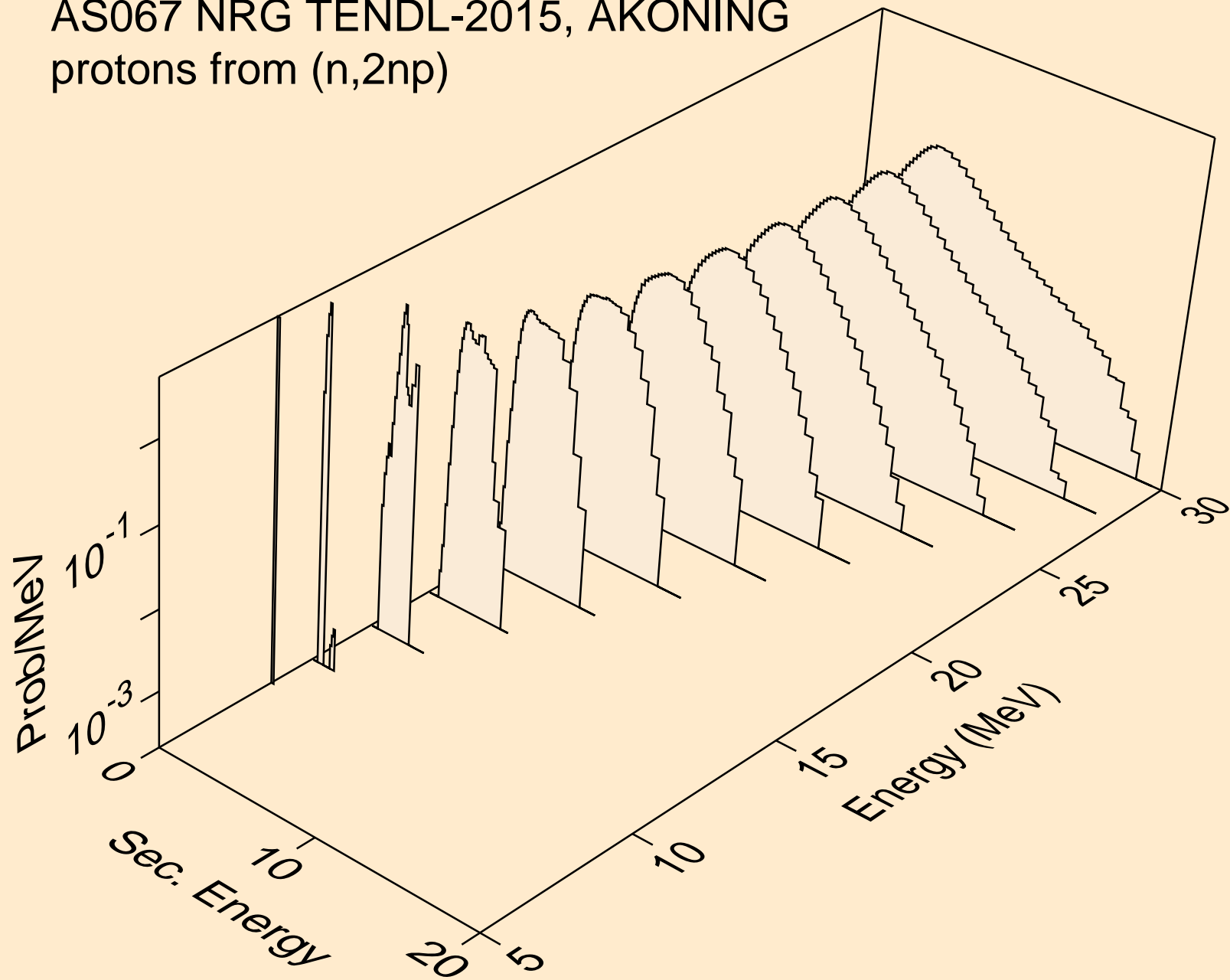
AS067 NRG TENDL-2015, AKONING  
protons from (n,2np)



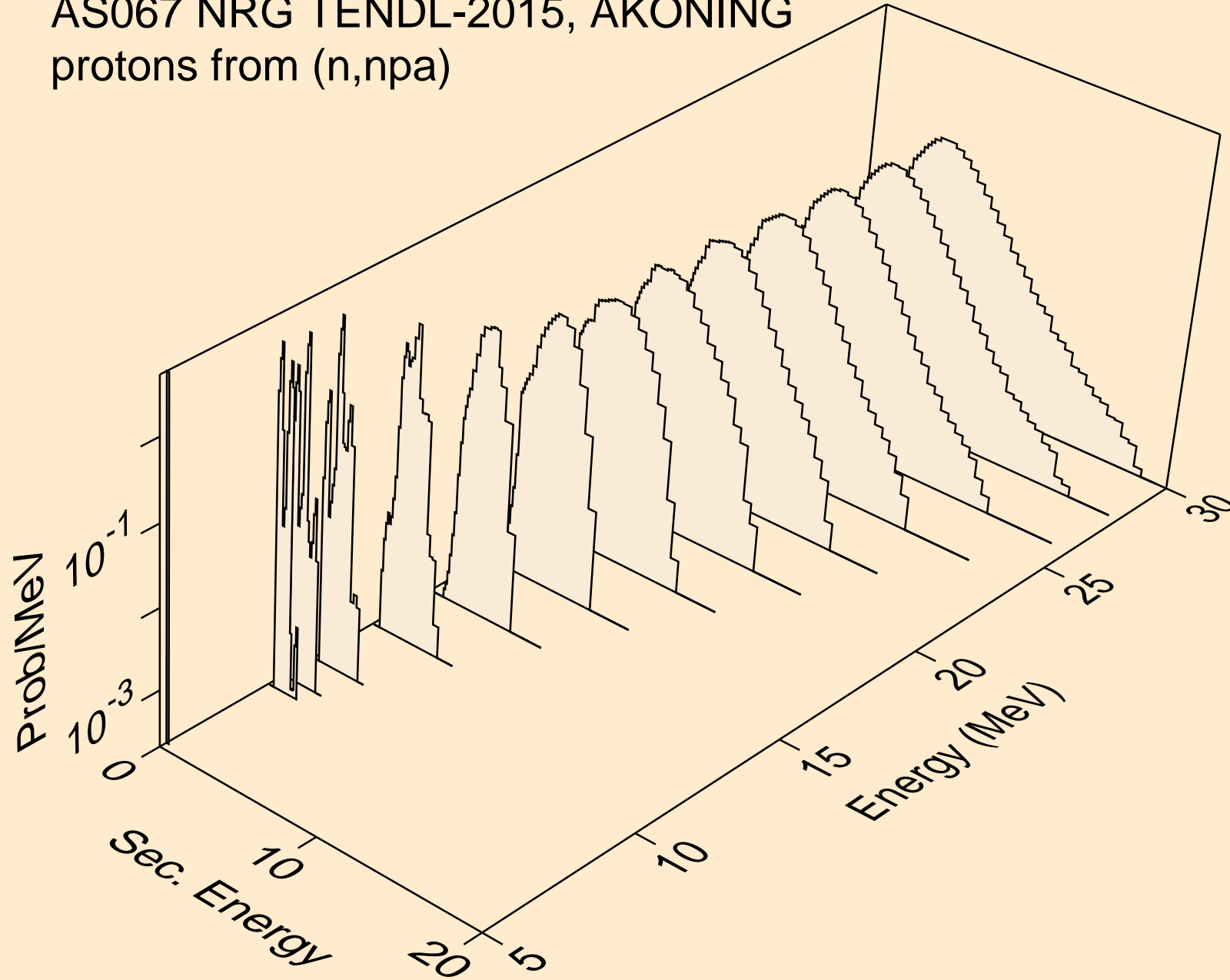
AS067 NRG TENDL-2015, AKONING  
protons from (n,3np)



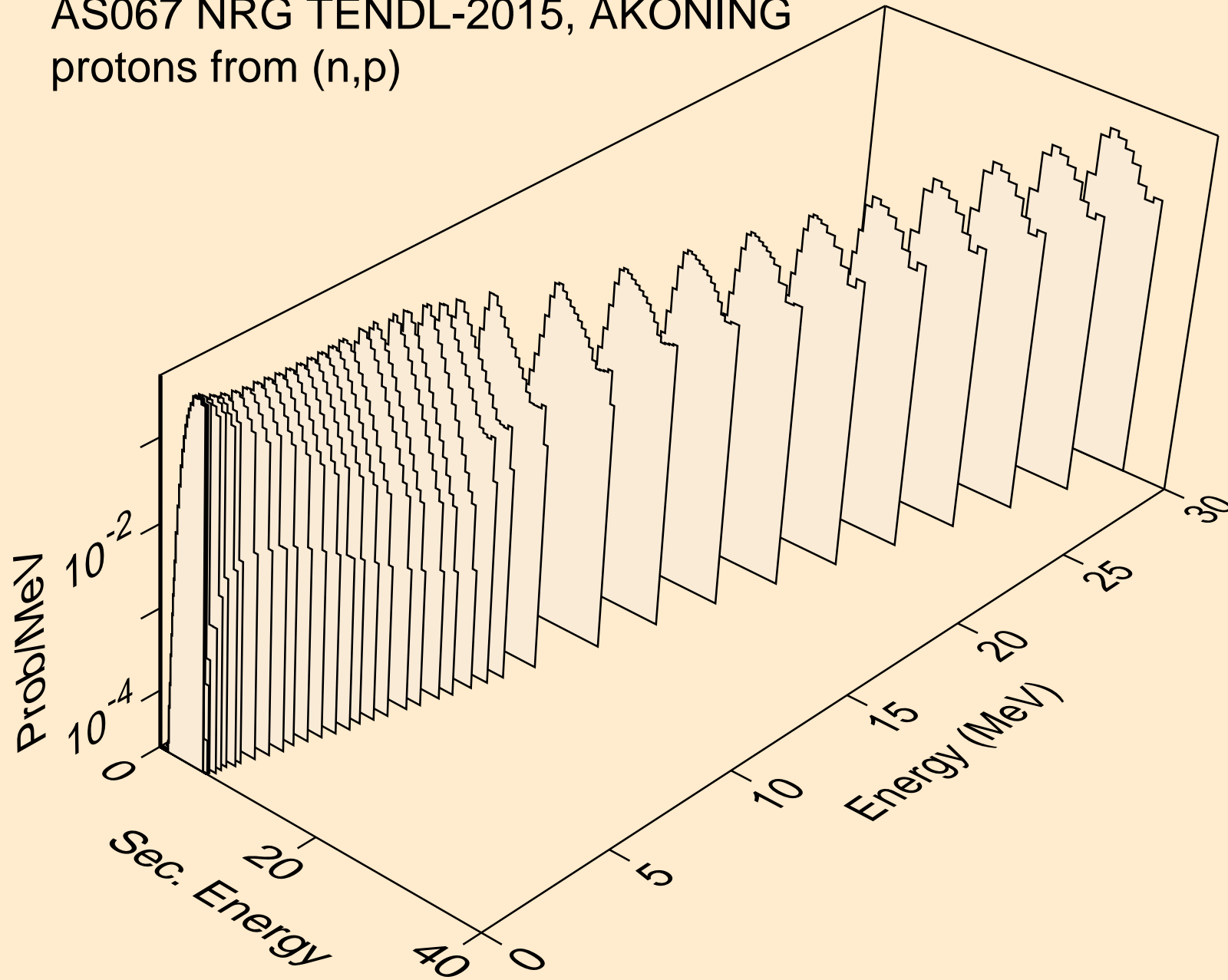
AS067 NRG TENDL-2015, AKONING  
protons from (n,2np)



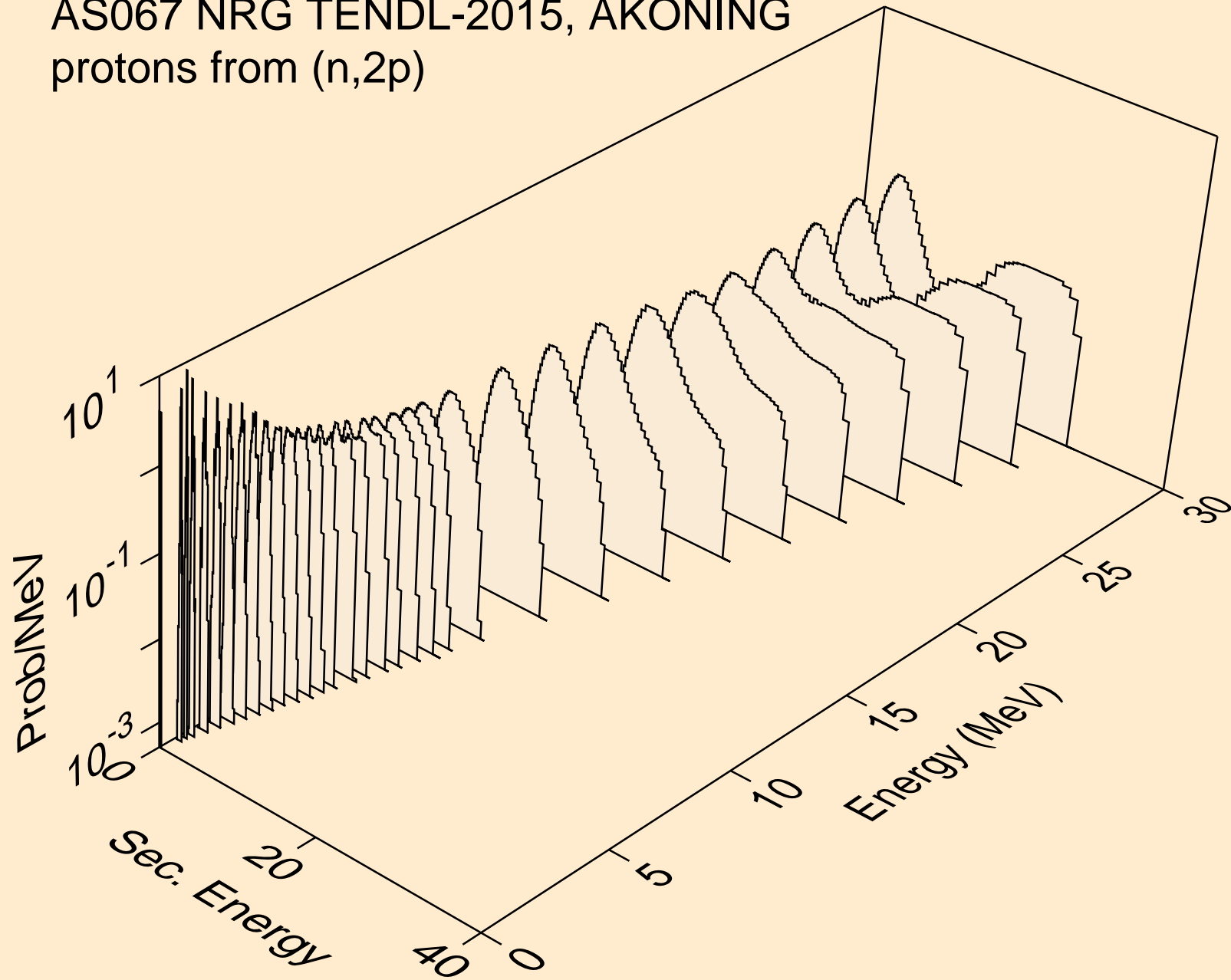
AS067 NRG TENDL-2015, AKONING  
protons from (n,npa)



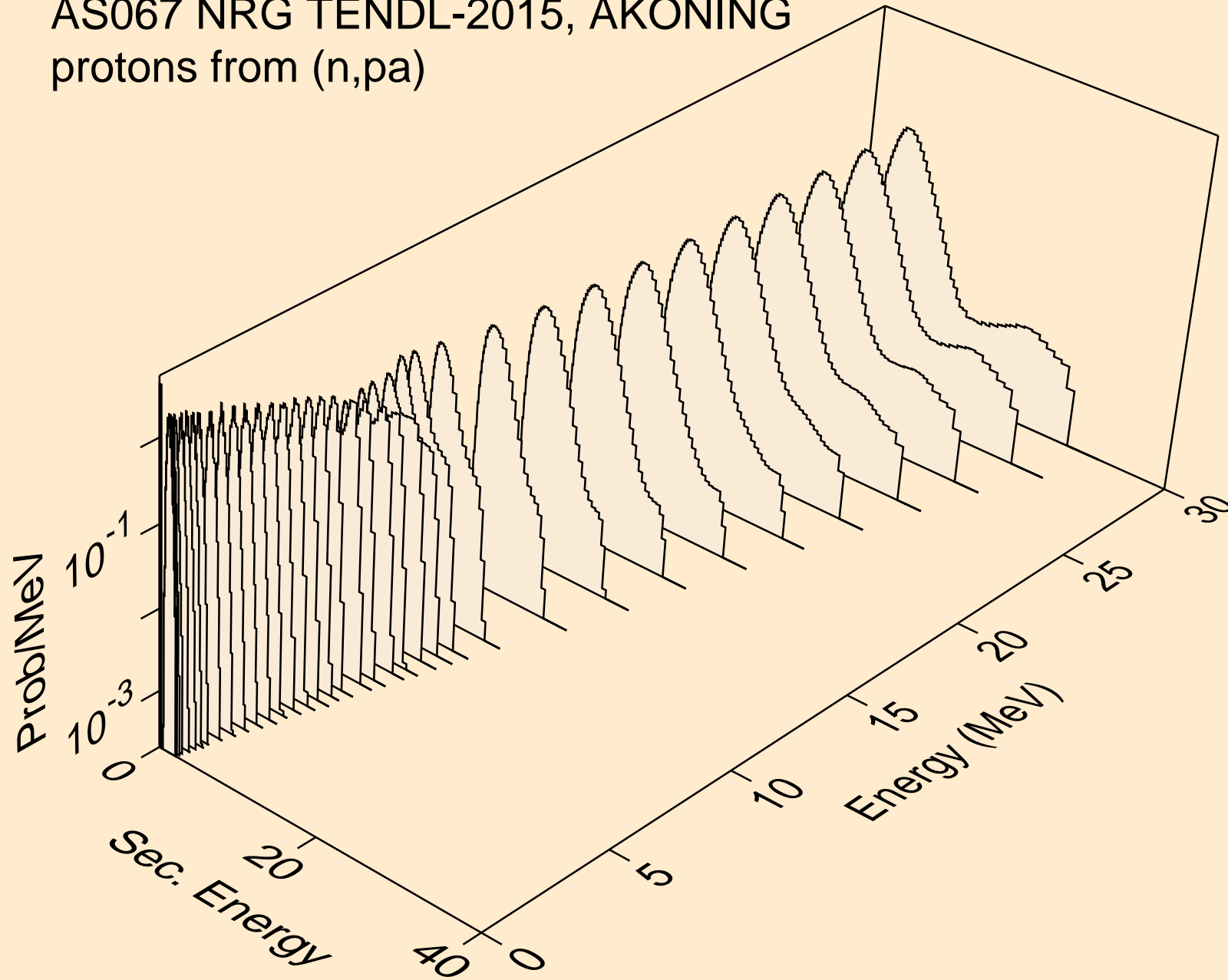
AS067 NRG TENDL-2015, AKONING  
protons from (n,p)



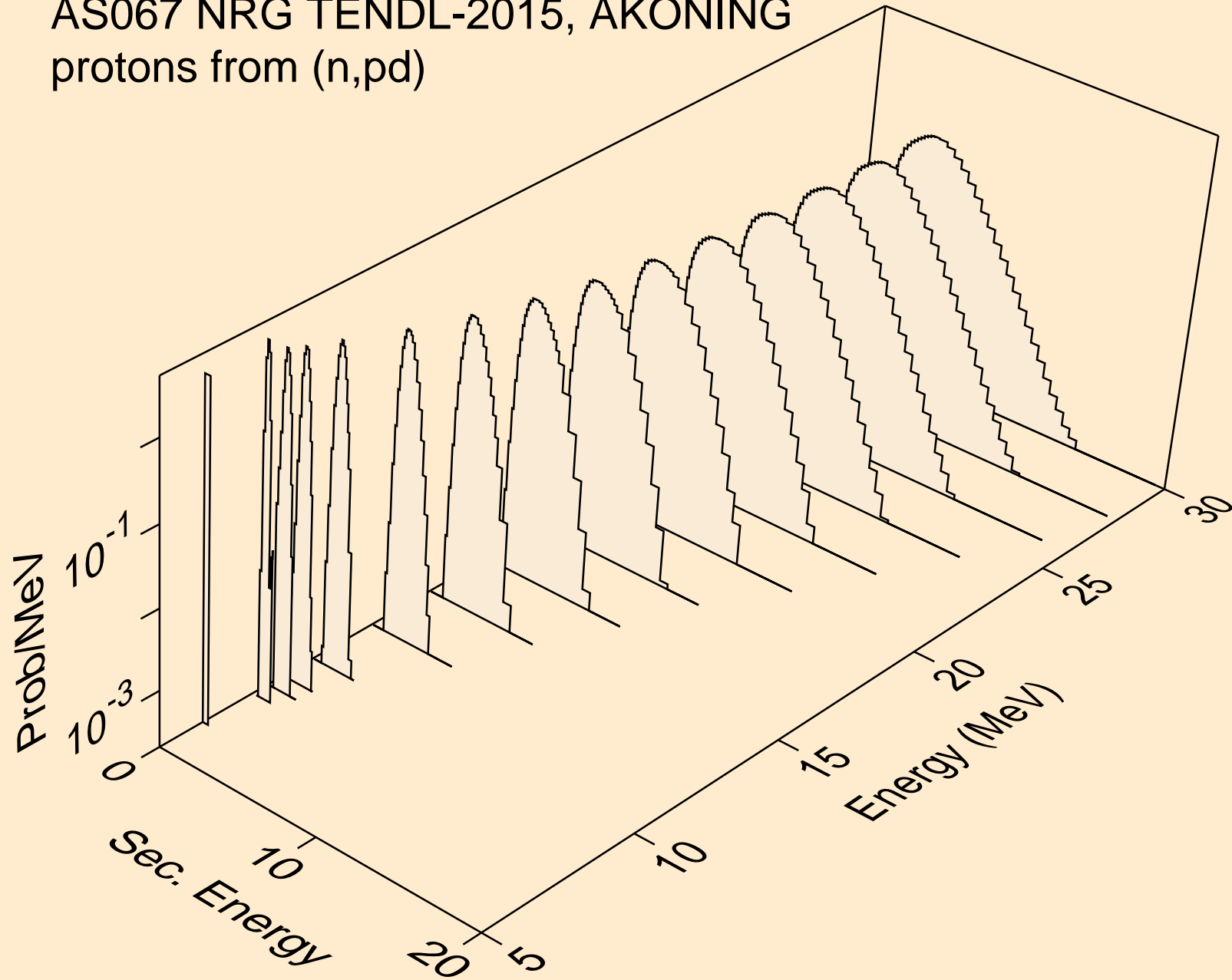
AS067 NRG TENDL-2015, AKONING  
protons from (n,2p)



AS067 NRG TENDL-2015, AKONING  
protons from (n,pa)

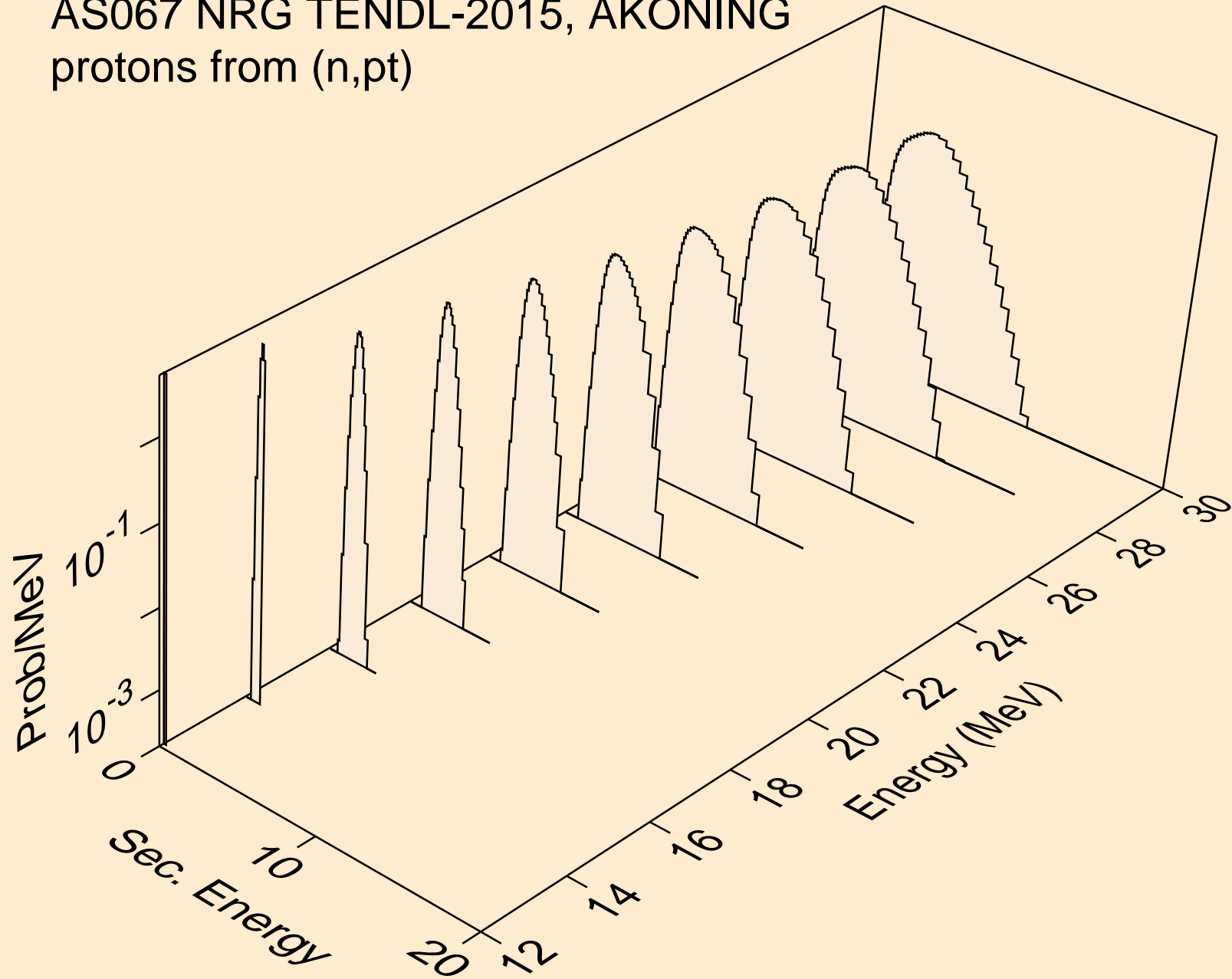


AS067 NRG TENDL-2015, AKONING  
protons from (n,pd)

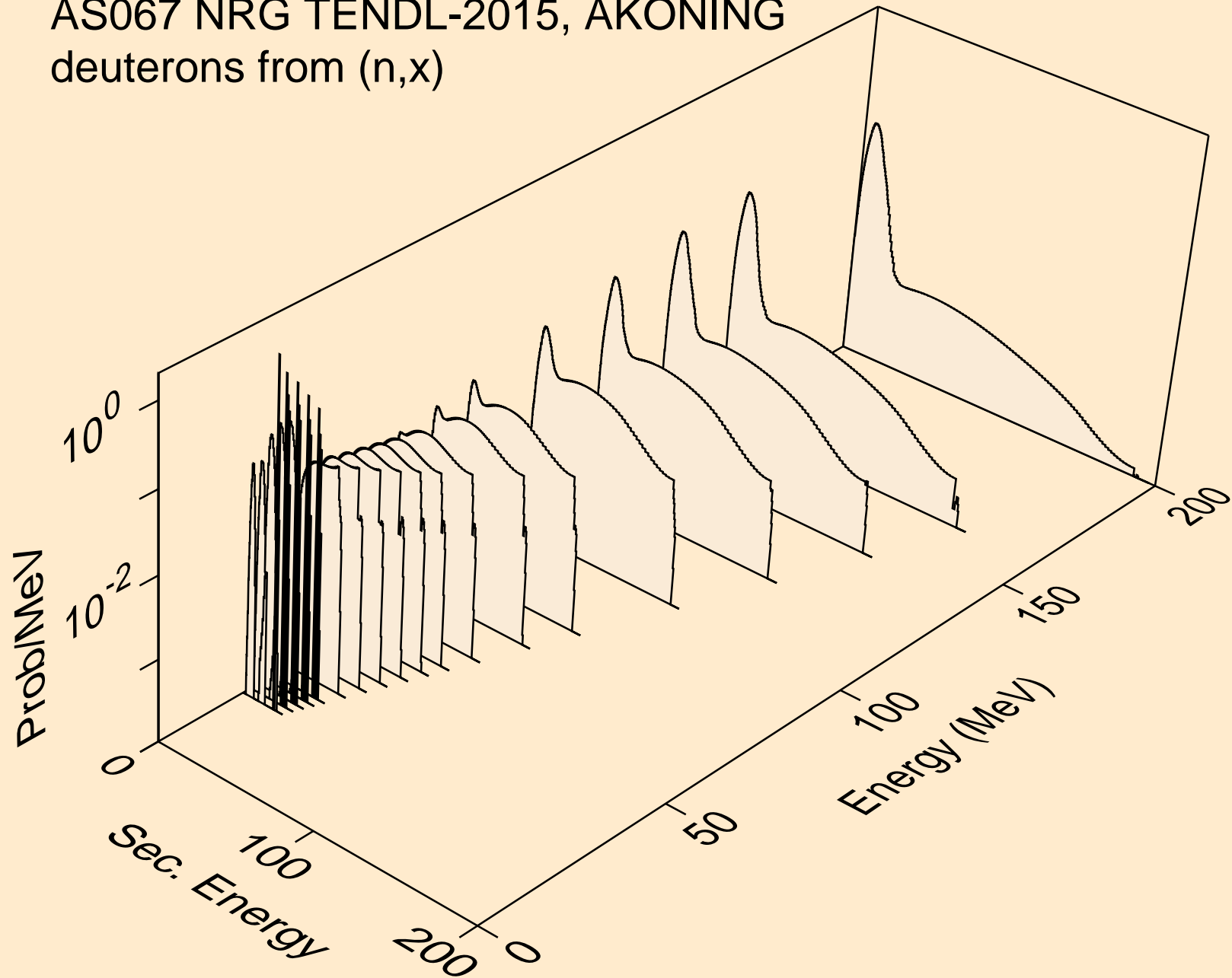




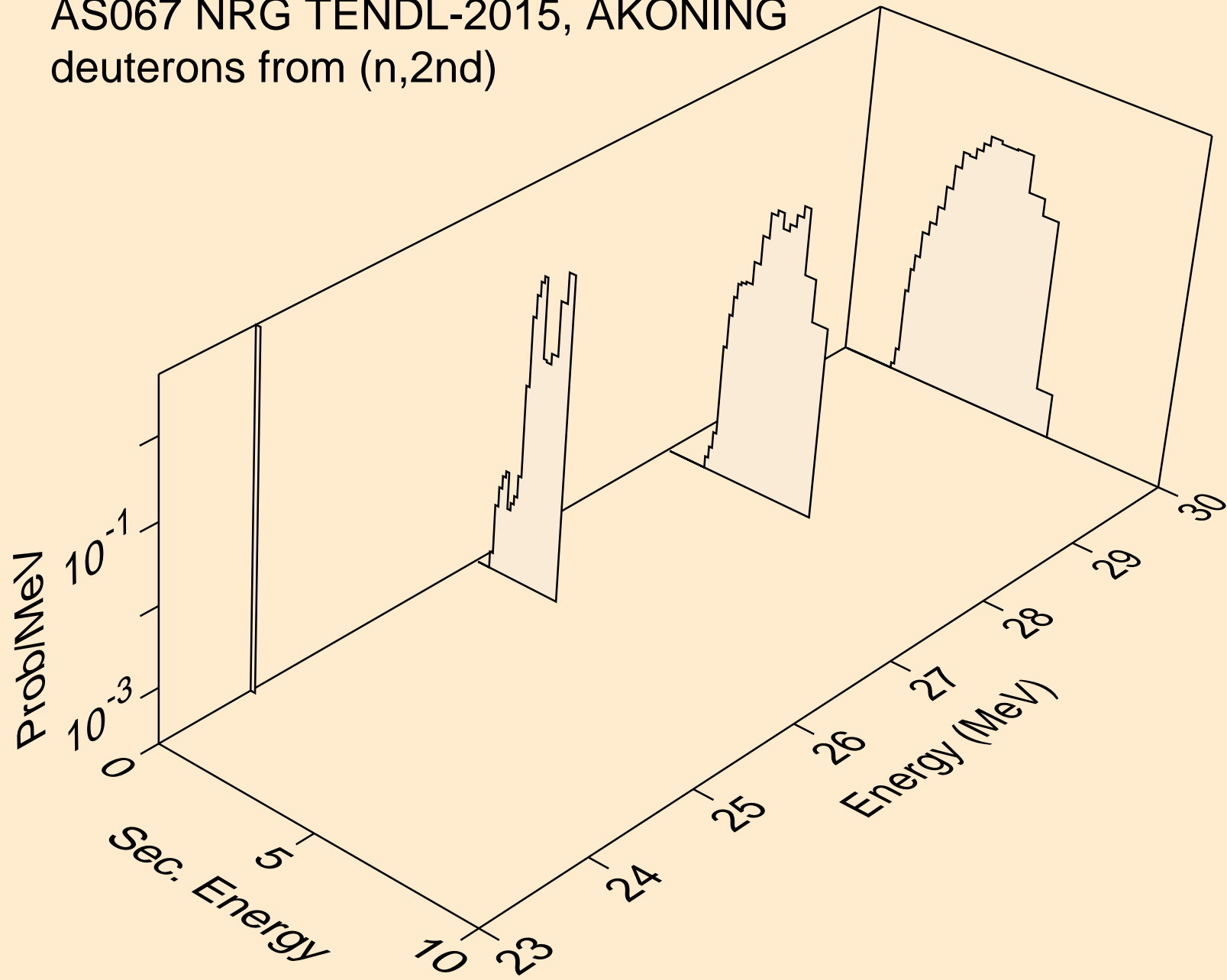
AS067 NRG TENDL-2015, AKONING  
protons from (n,pt)



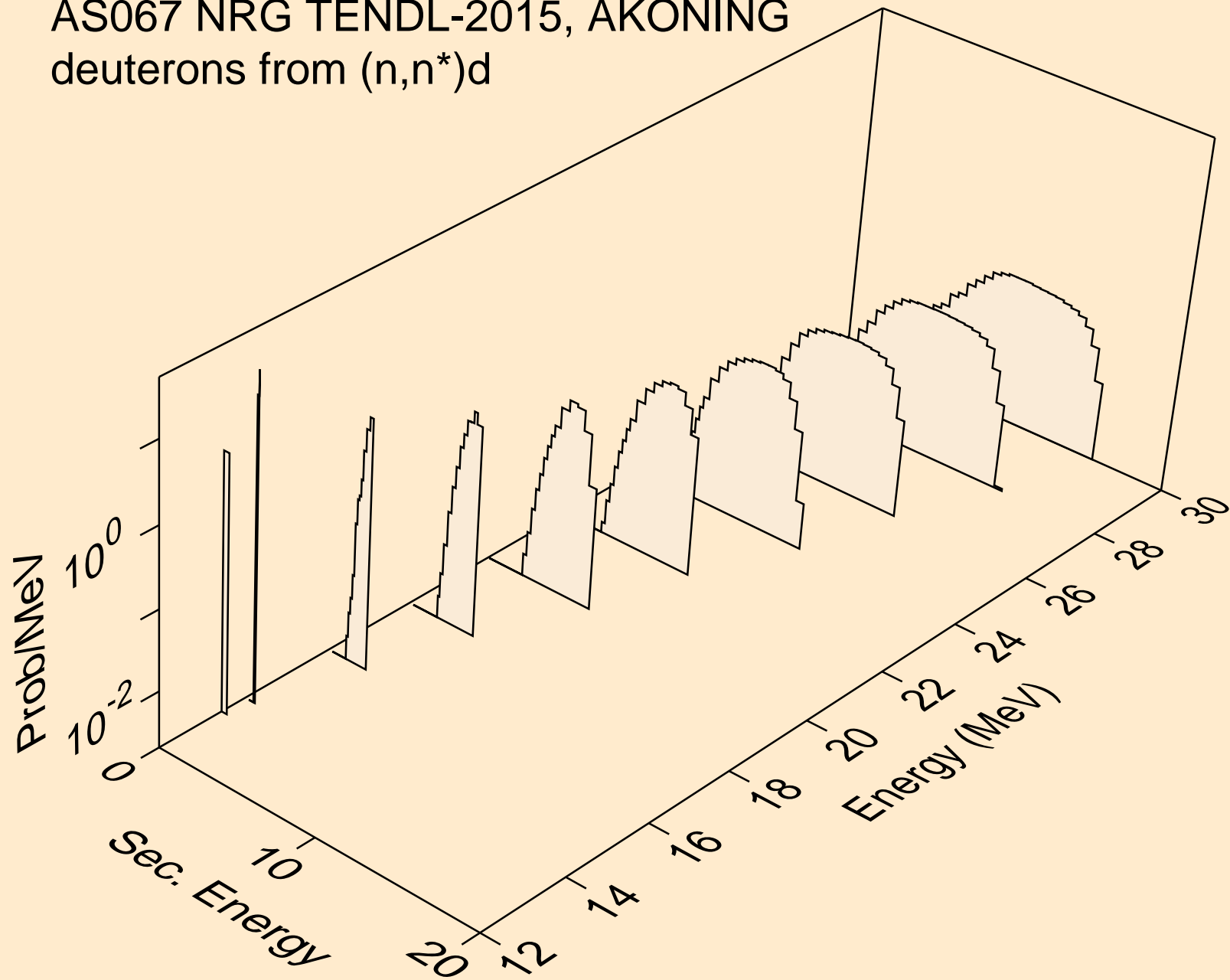
AS067 NRG TENDL-2015, AKONING  
deuterons from (n,x)



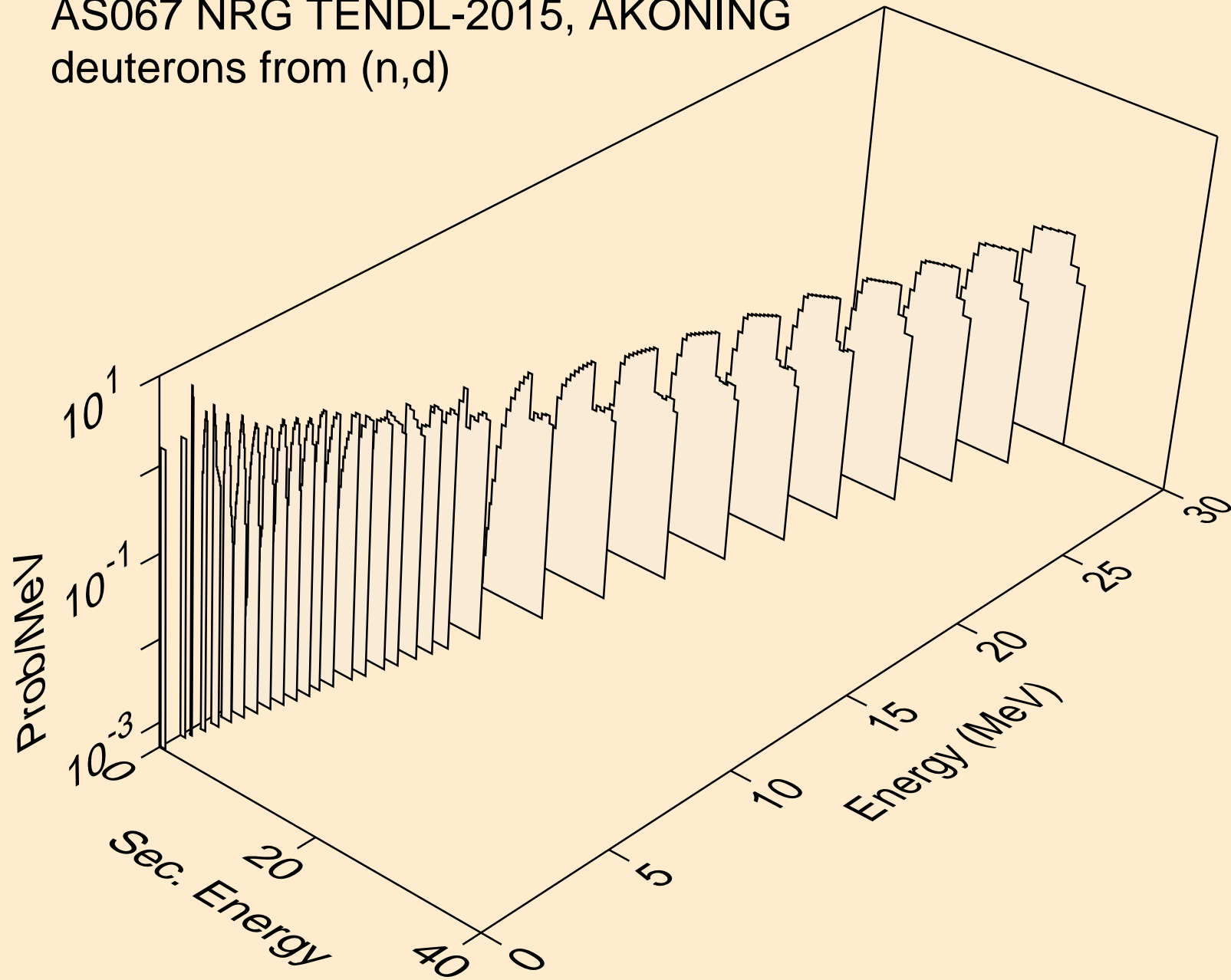
AS067 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



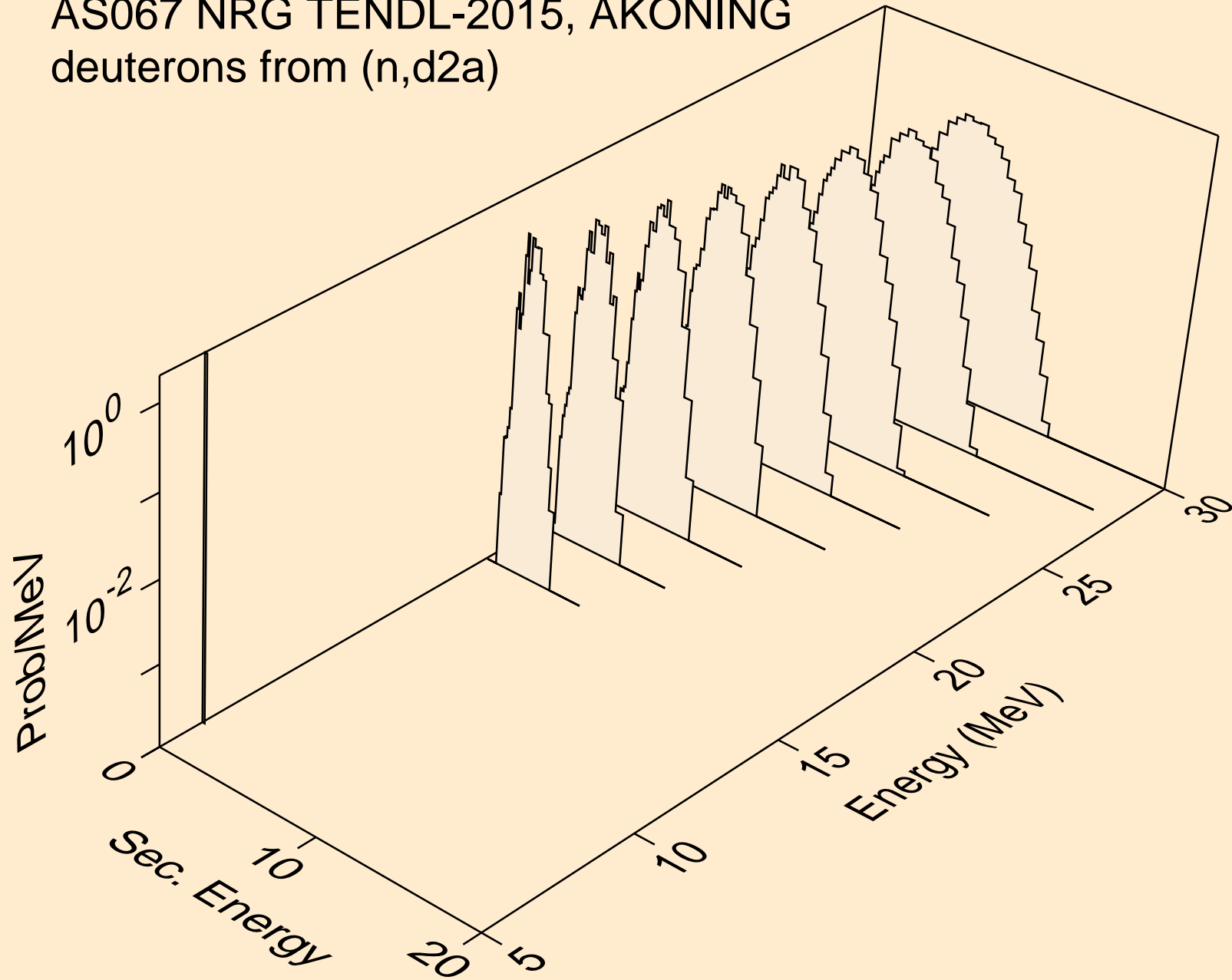
AS067 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



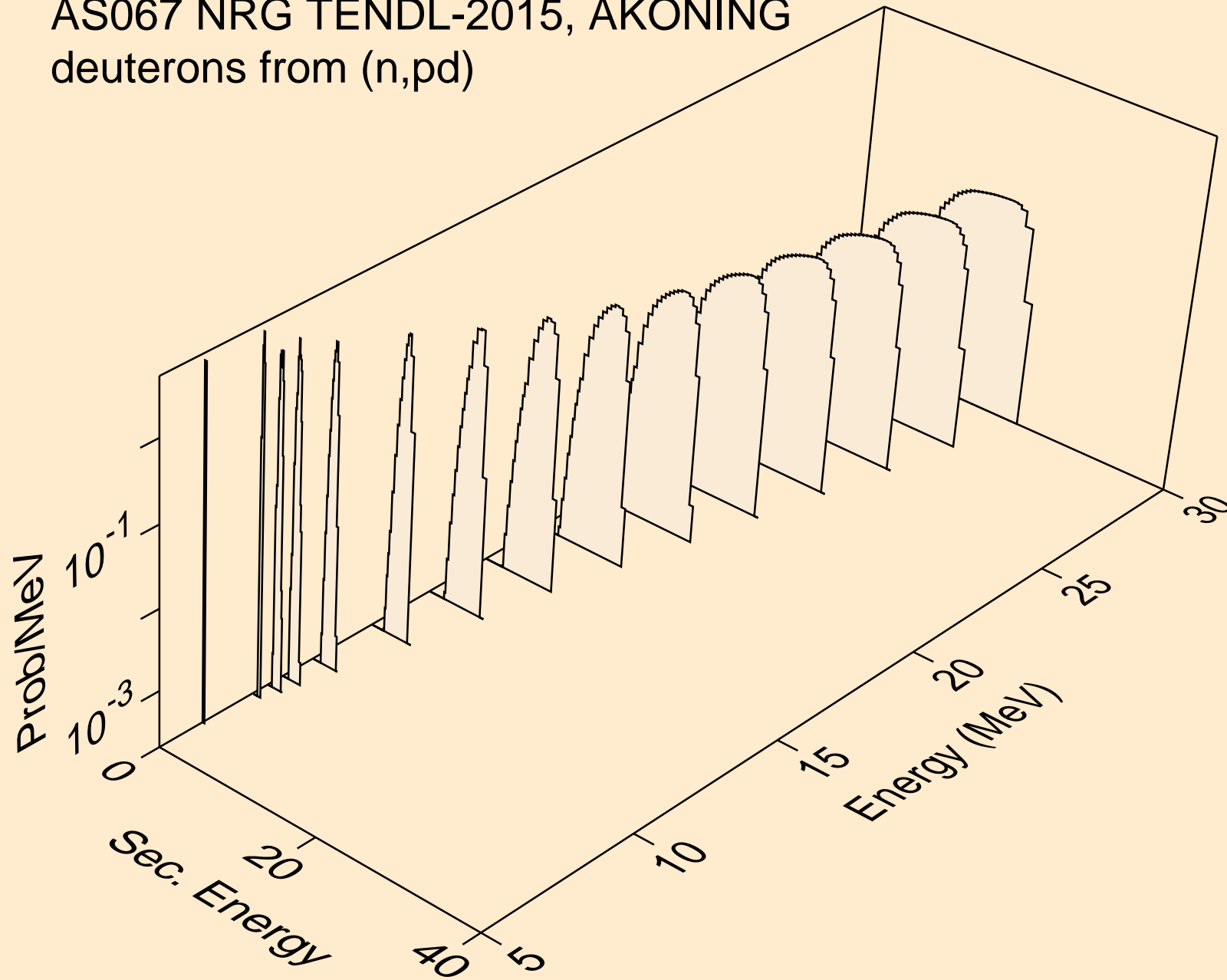
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deuterons from (n,d)



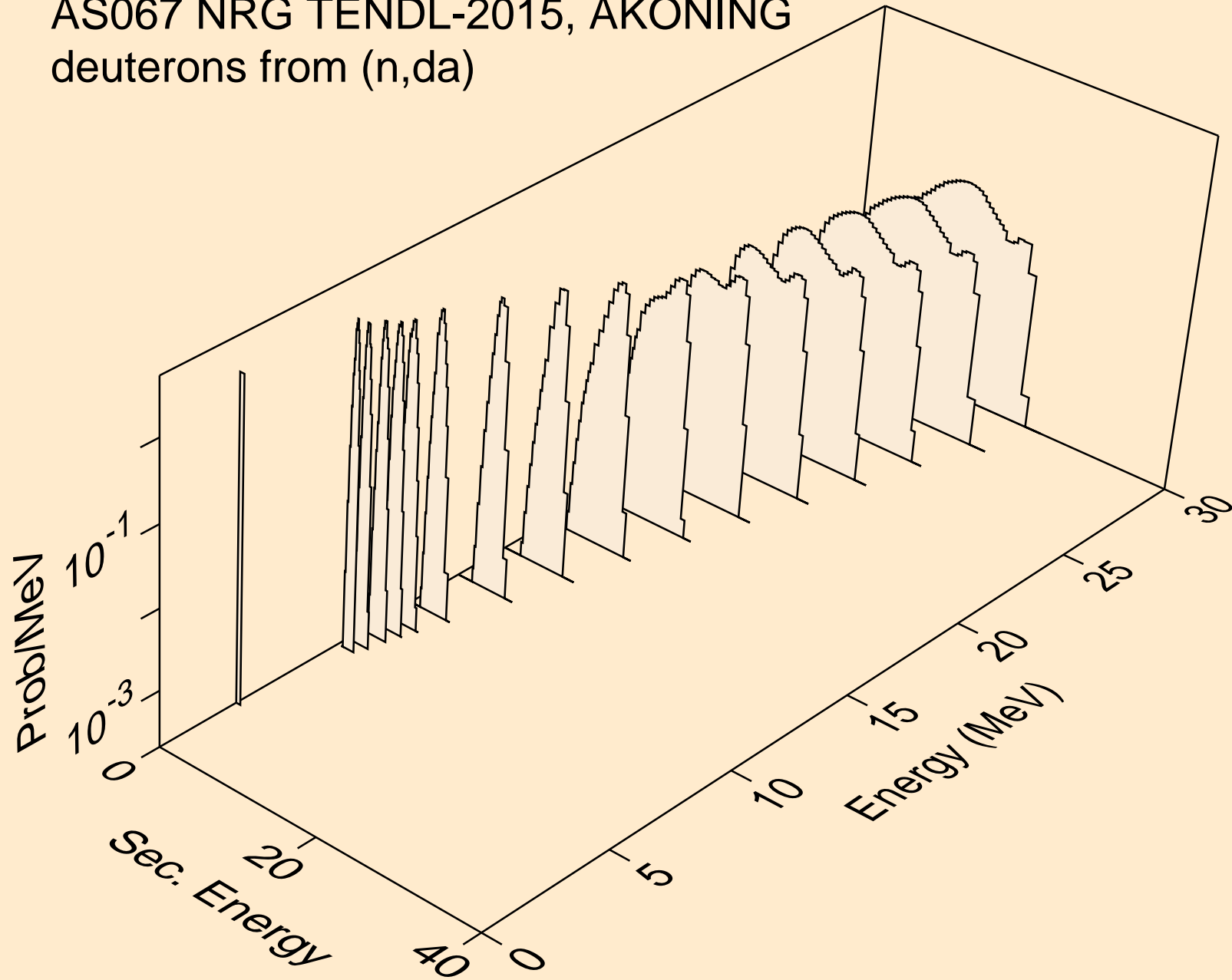
AS067 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



AS067 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

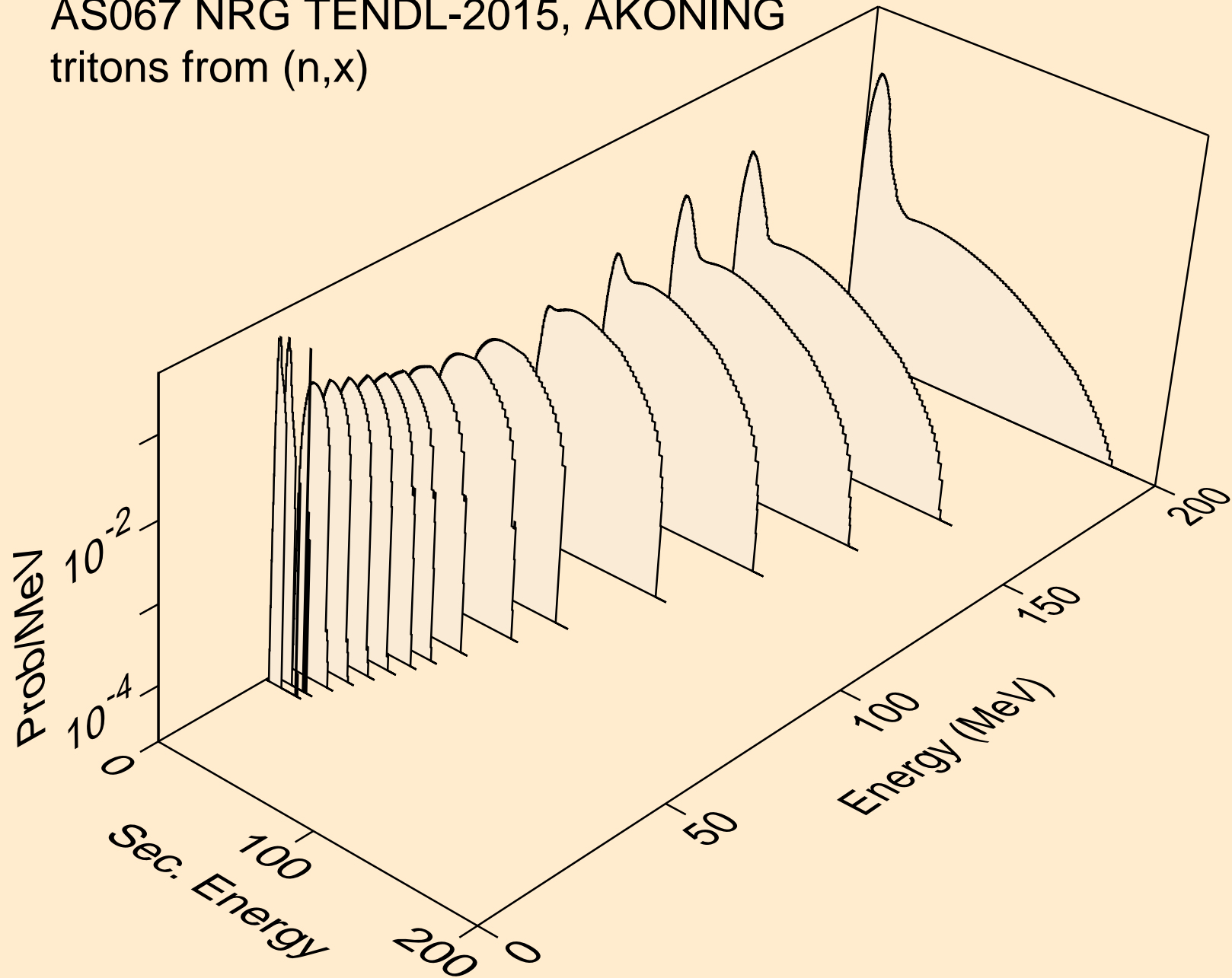


AS067 NRG TENDL-2015, AKONING  
deuterons from (n,da)

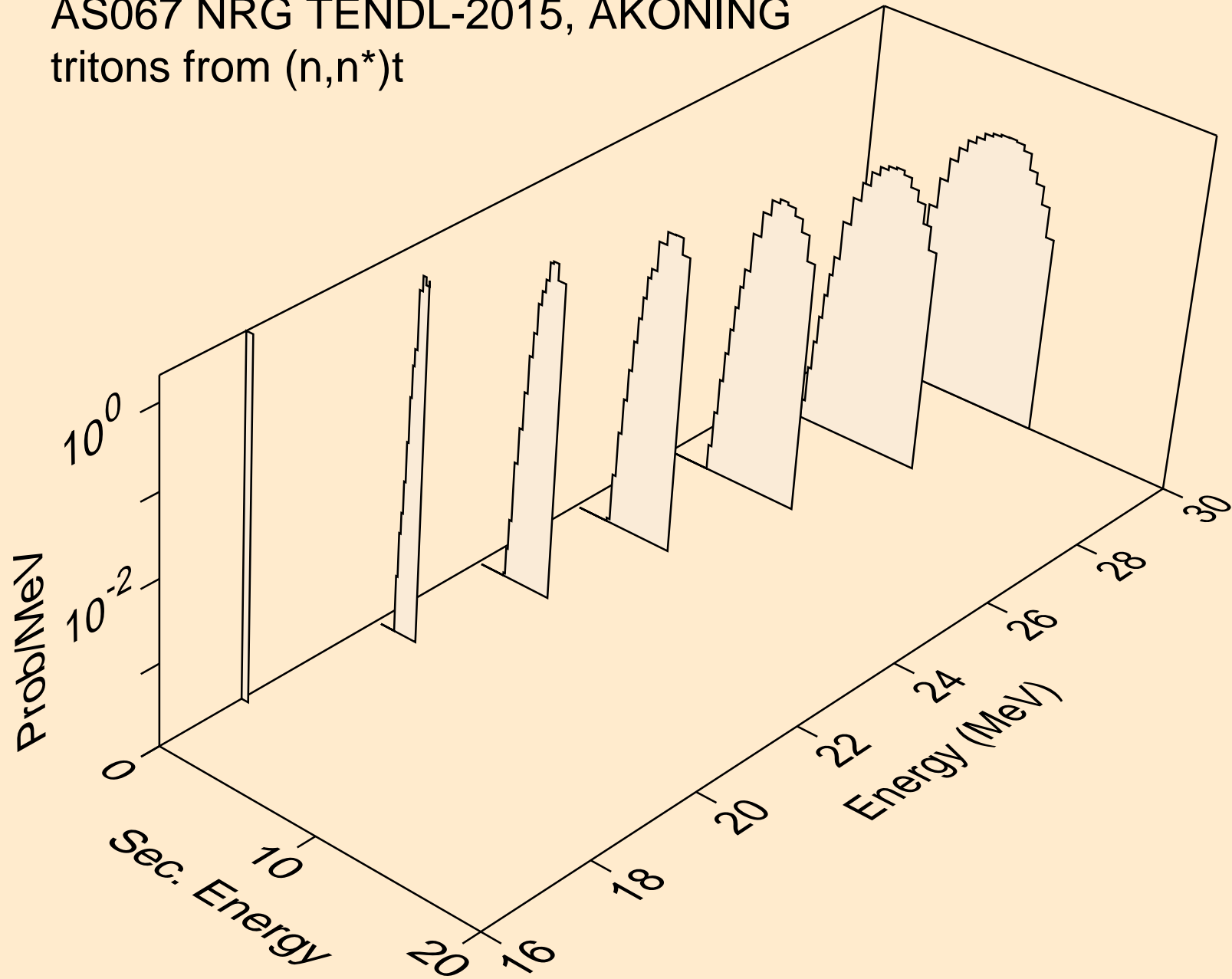




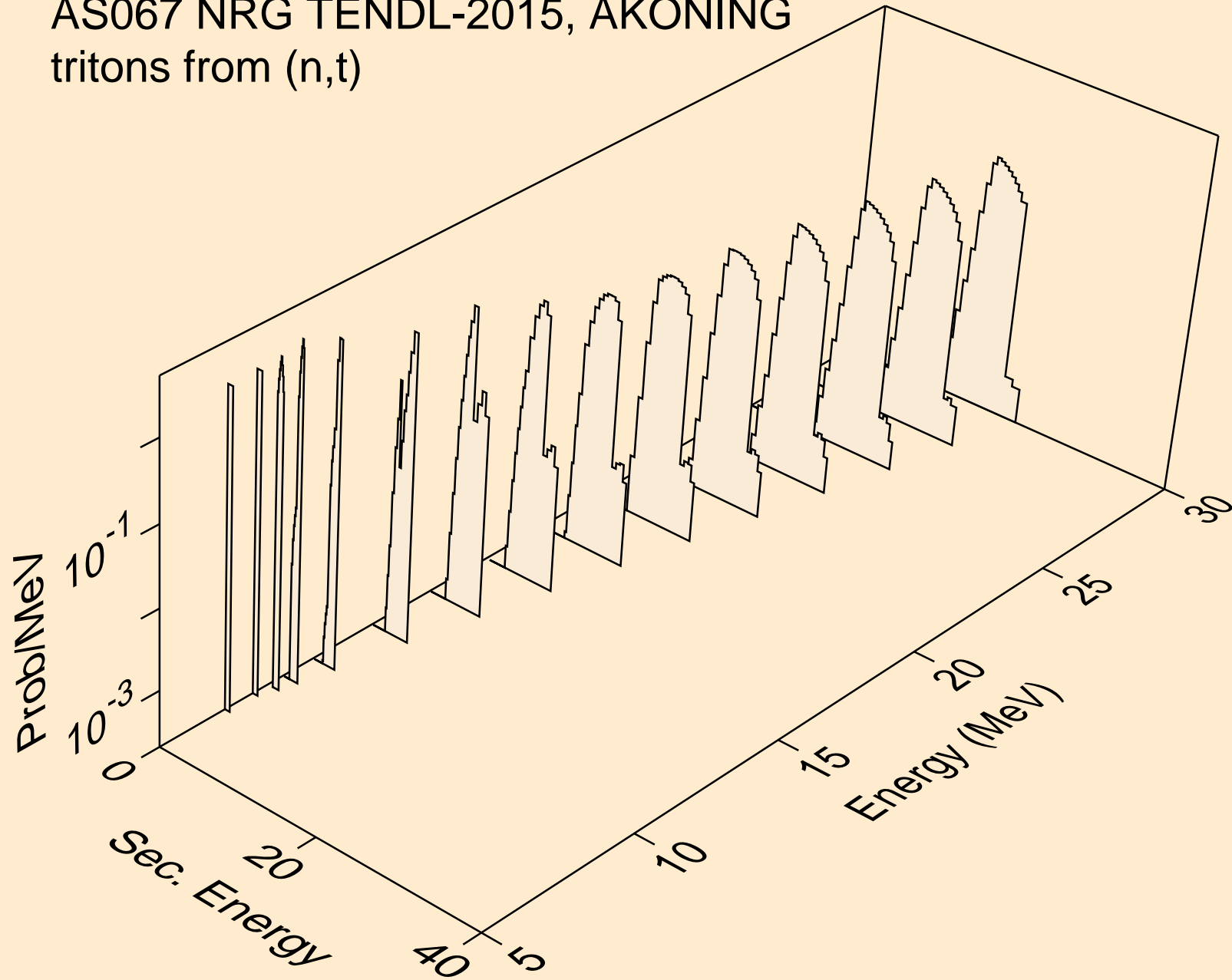
AS067 NRG TENDL-2015, AKONING  
tritons from (n,x)



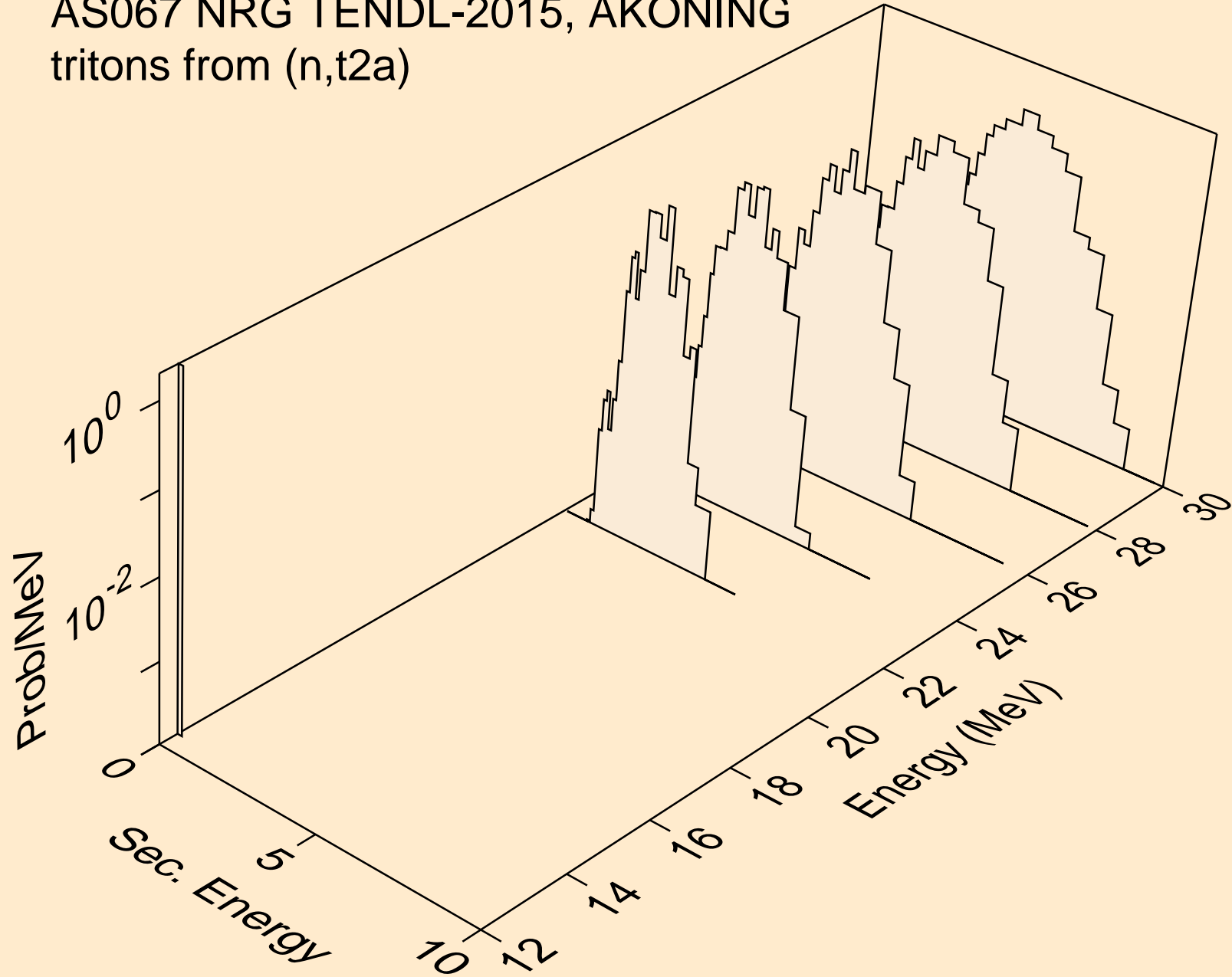
AS067 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



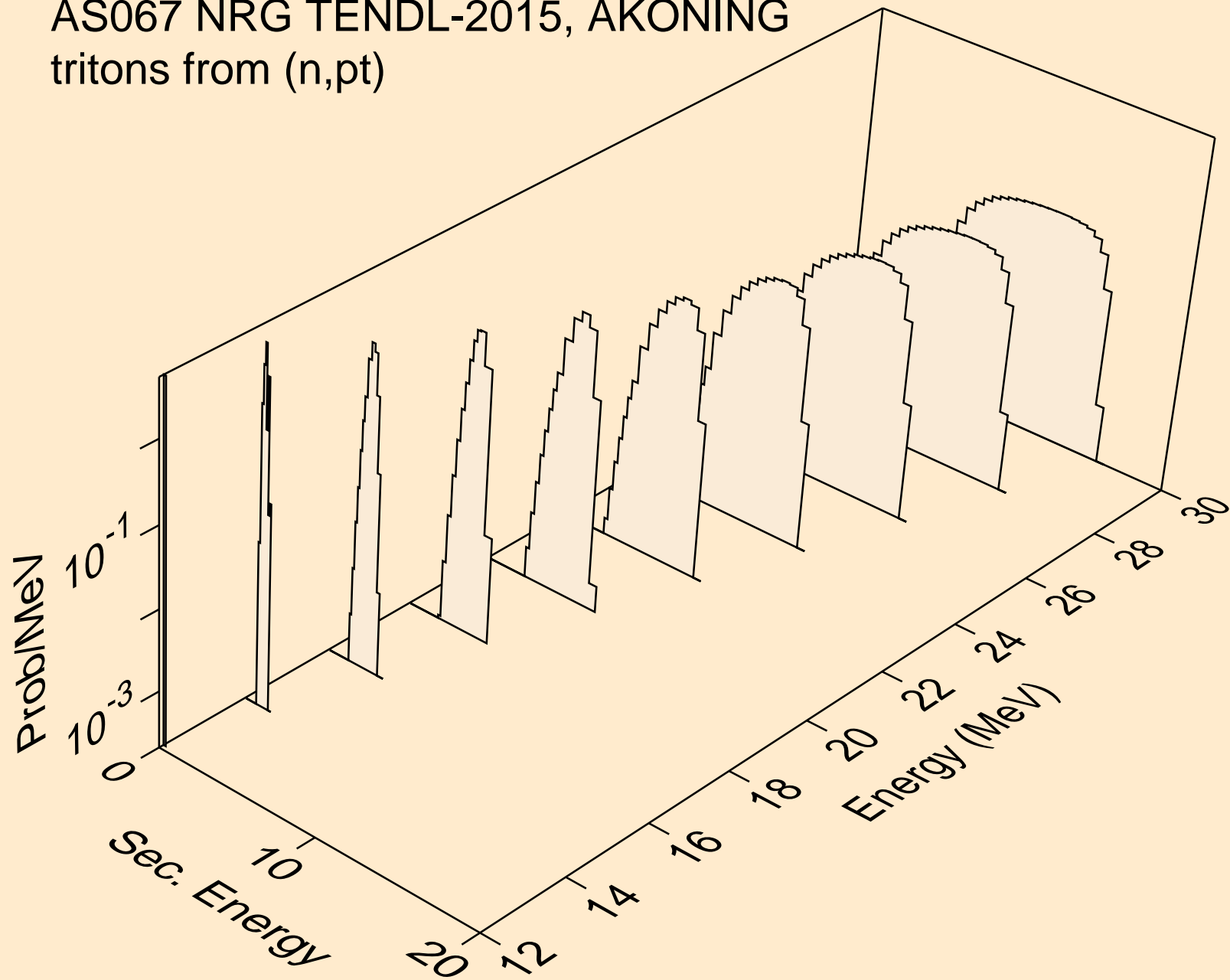
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tritons from (n,t)



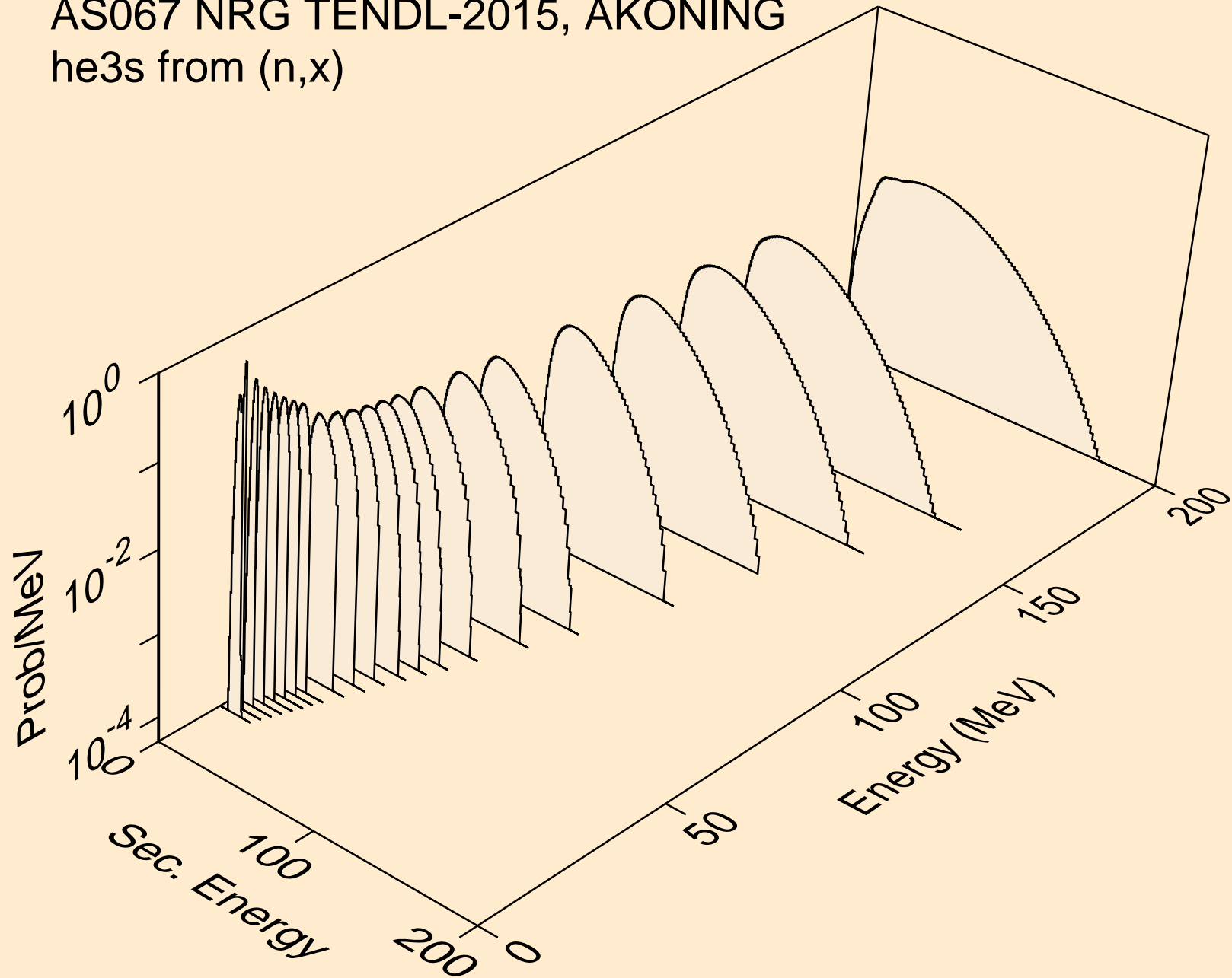
AS067 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



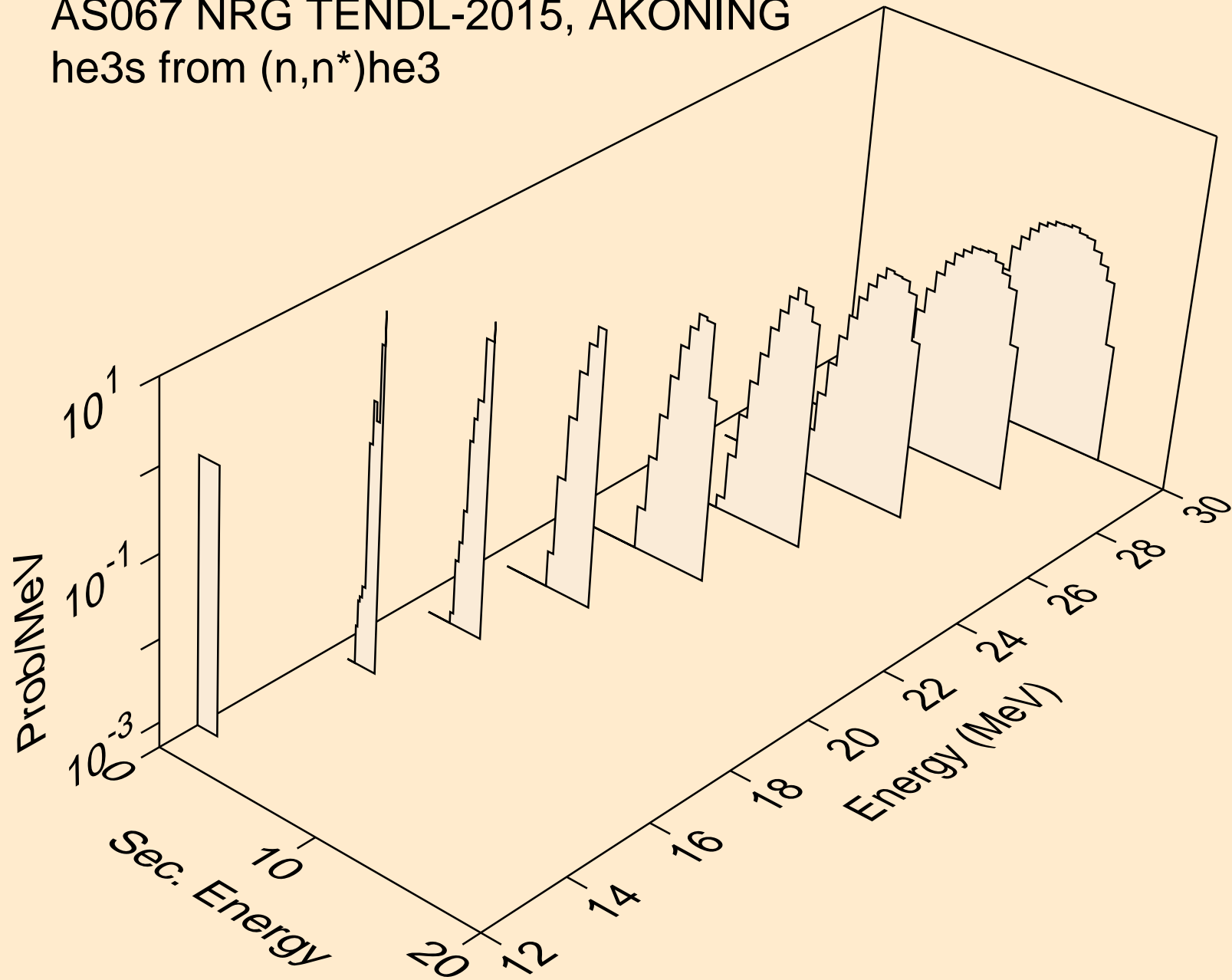
AS067 NRG TENDL-2015, AKONING  
tritons from (n,pt)



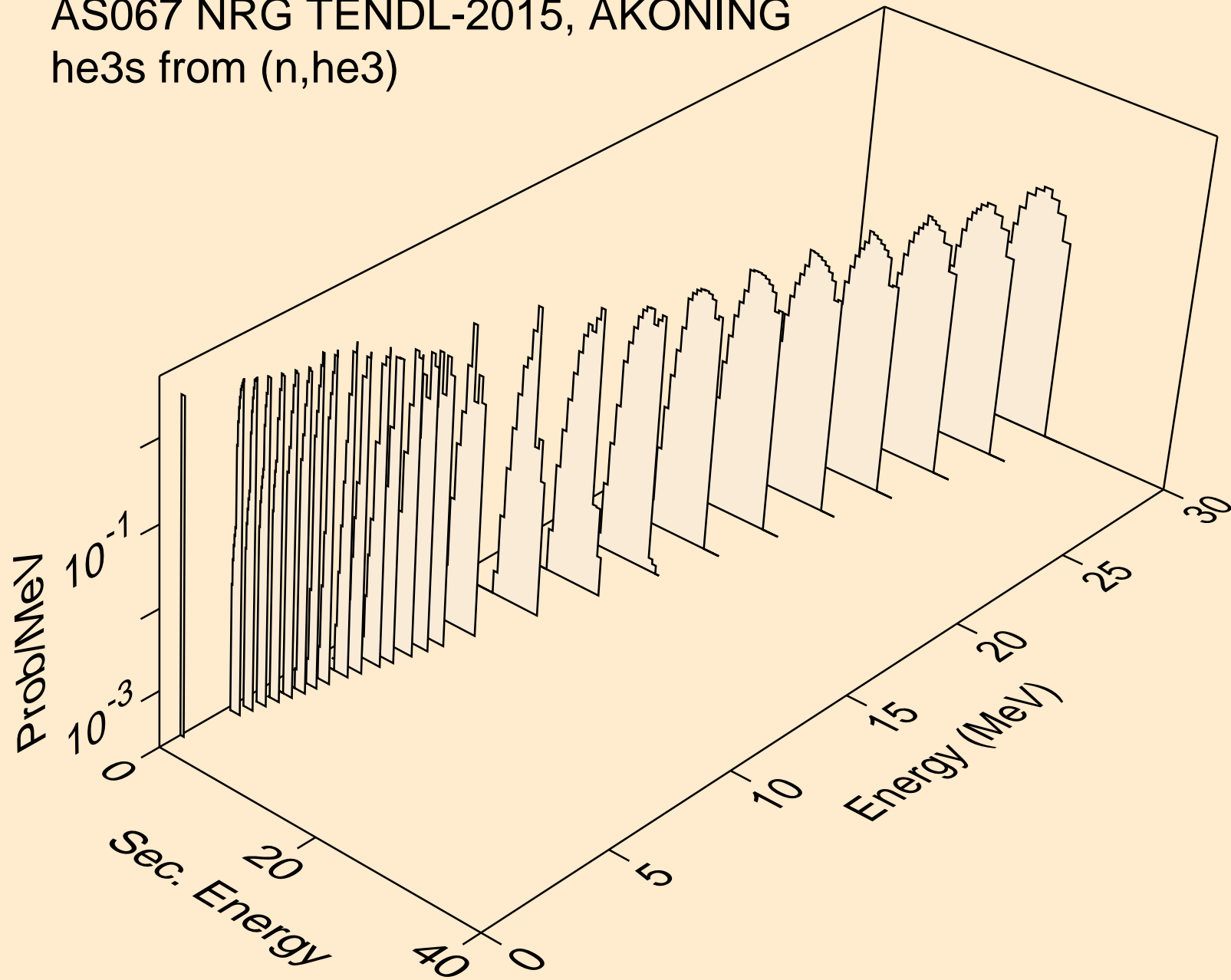
AS067 NRG TENDL-2015, AKONING  
he3s from (n,x)



AS067 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

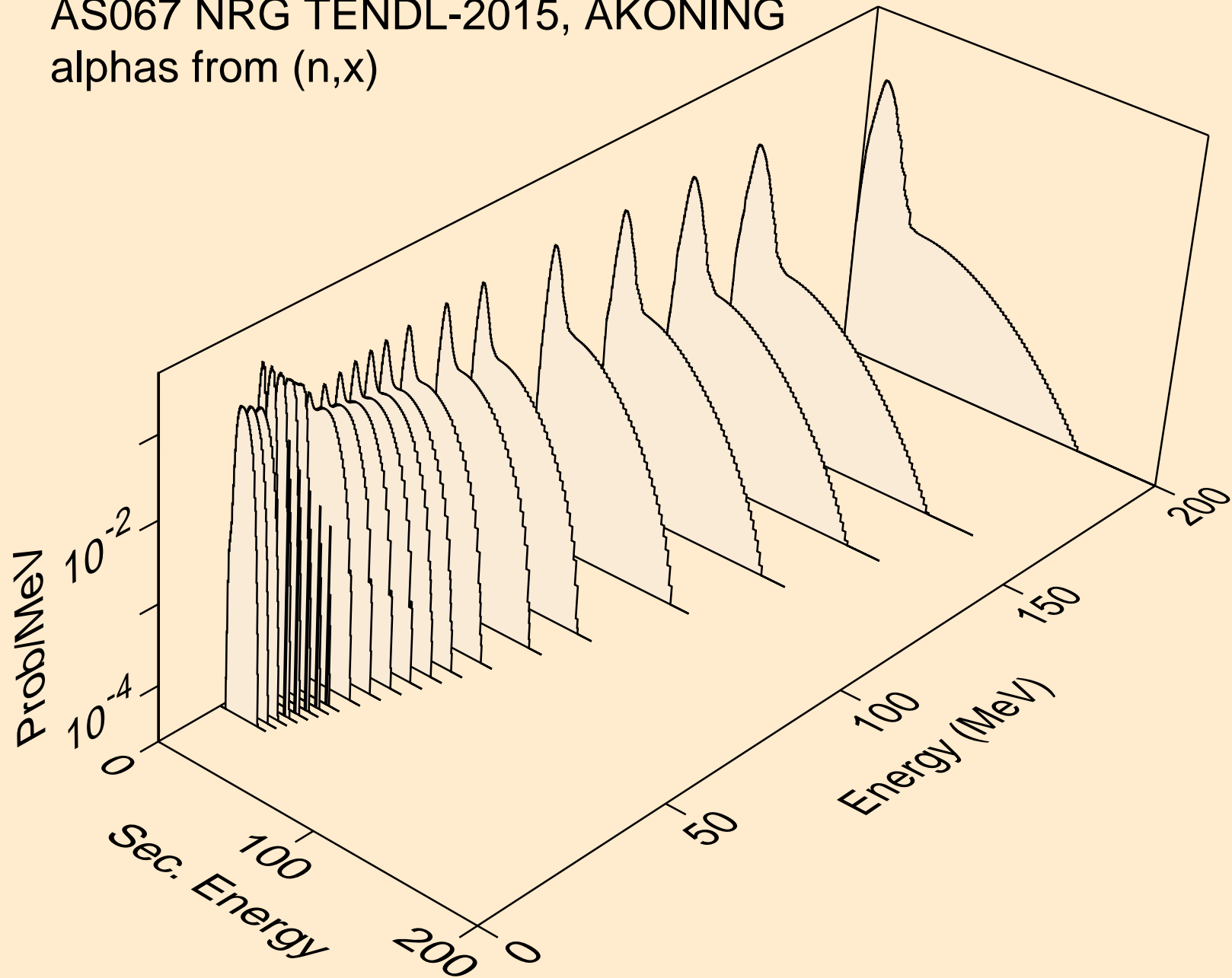


AS067 NRG TENDL-2015, AKONING  
he3s from (n,he3)

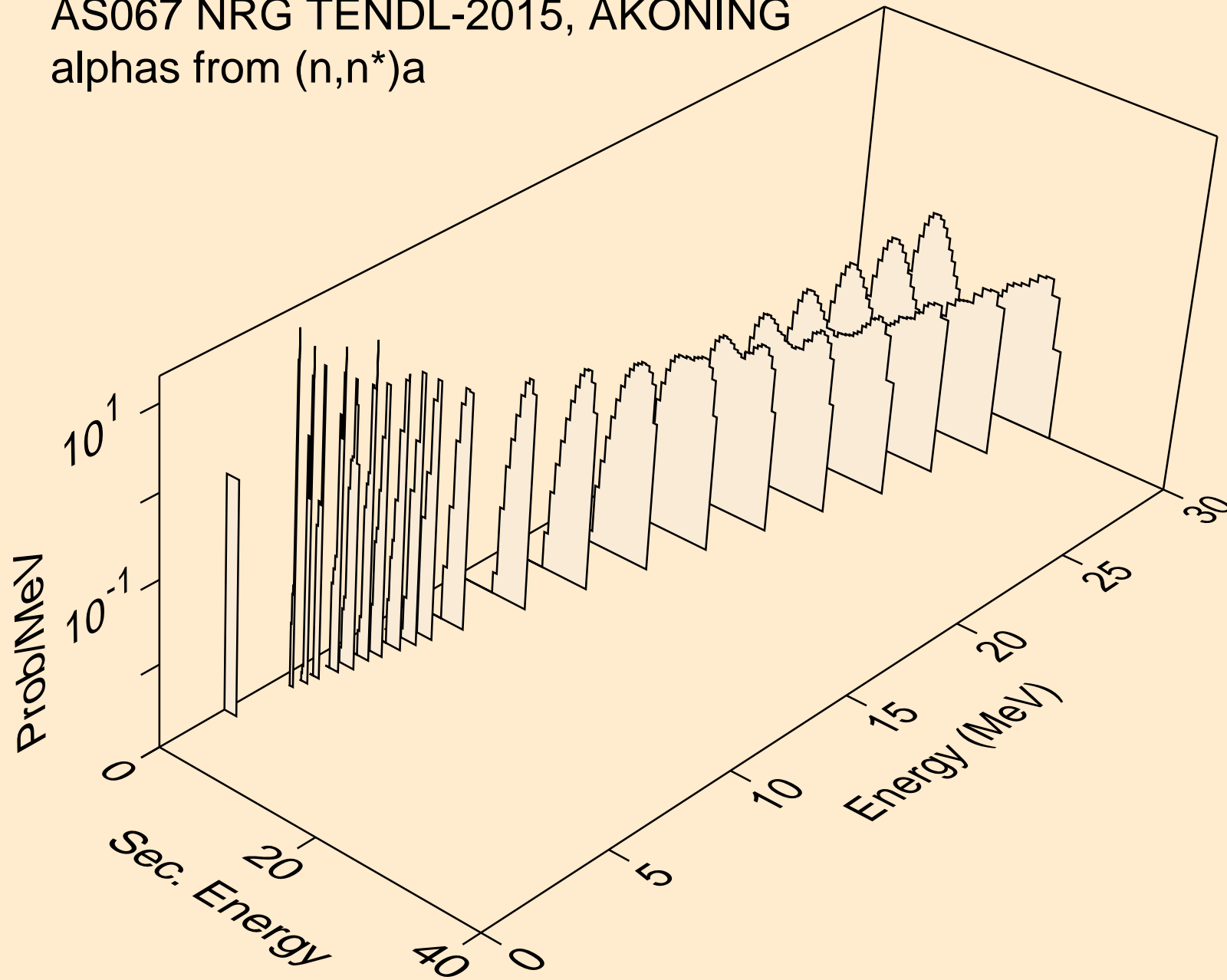




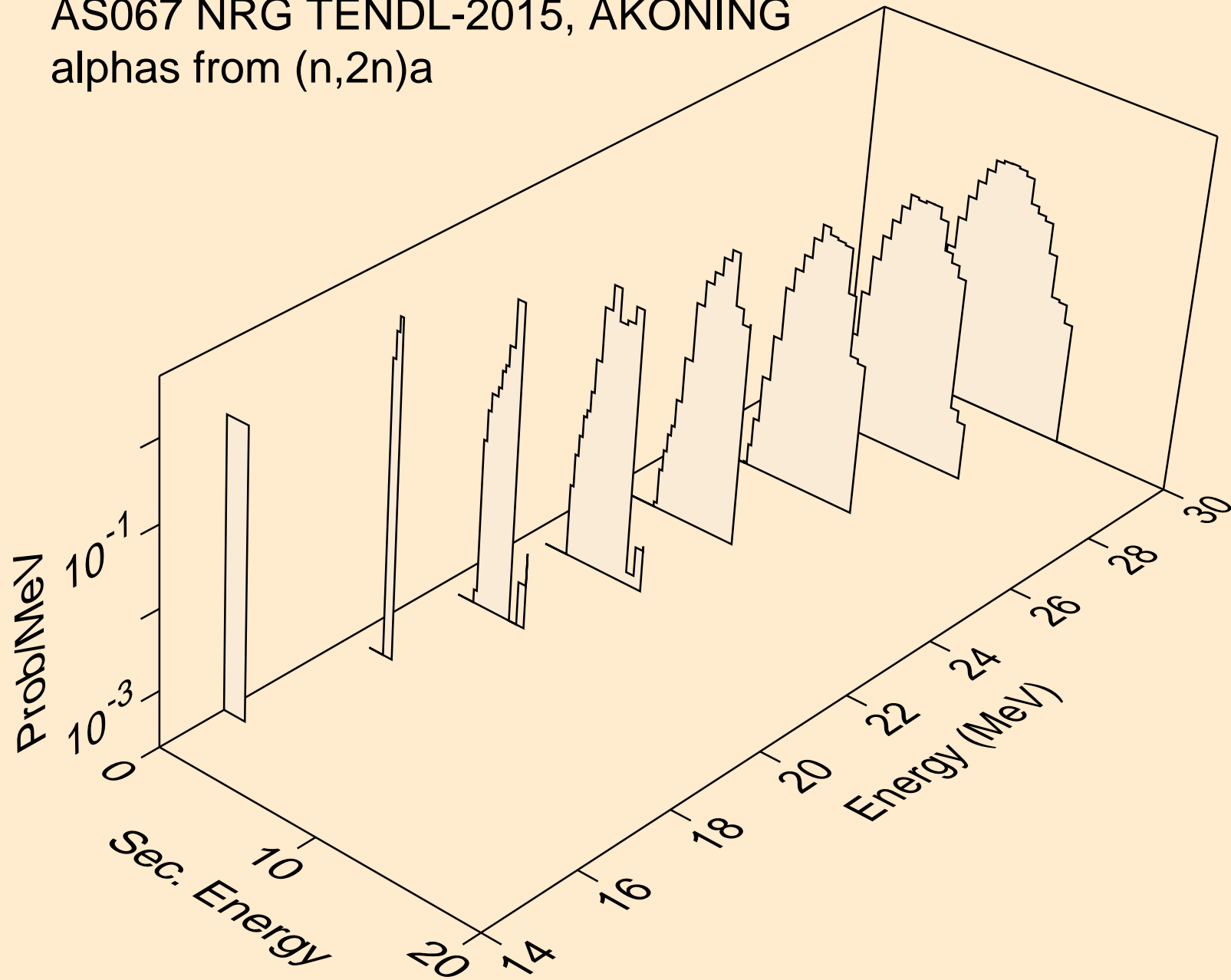
AS067 NRG TENDL-2015, AKONING  
alphas from (n,x)



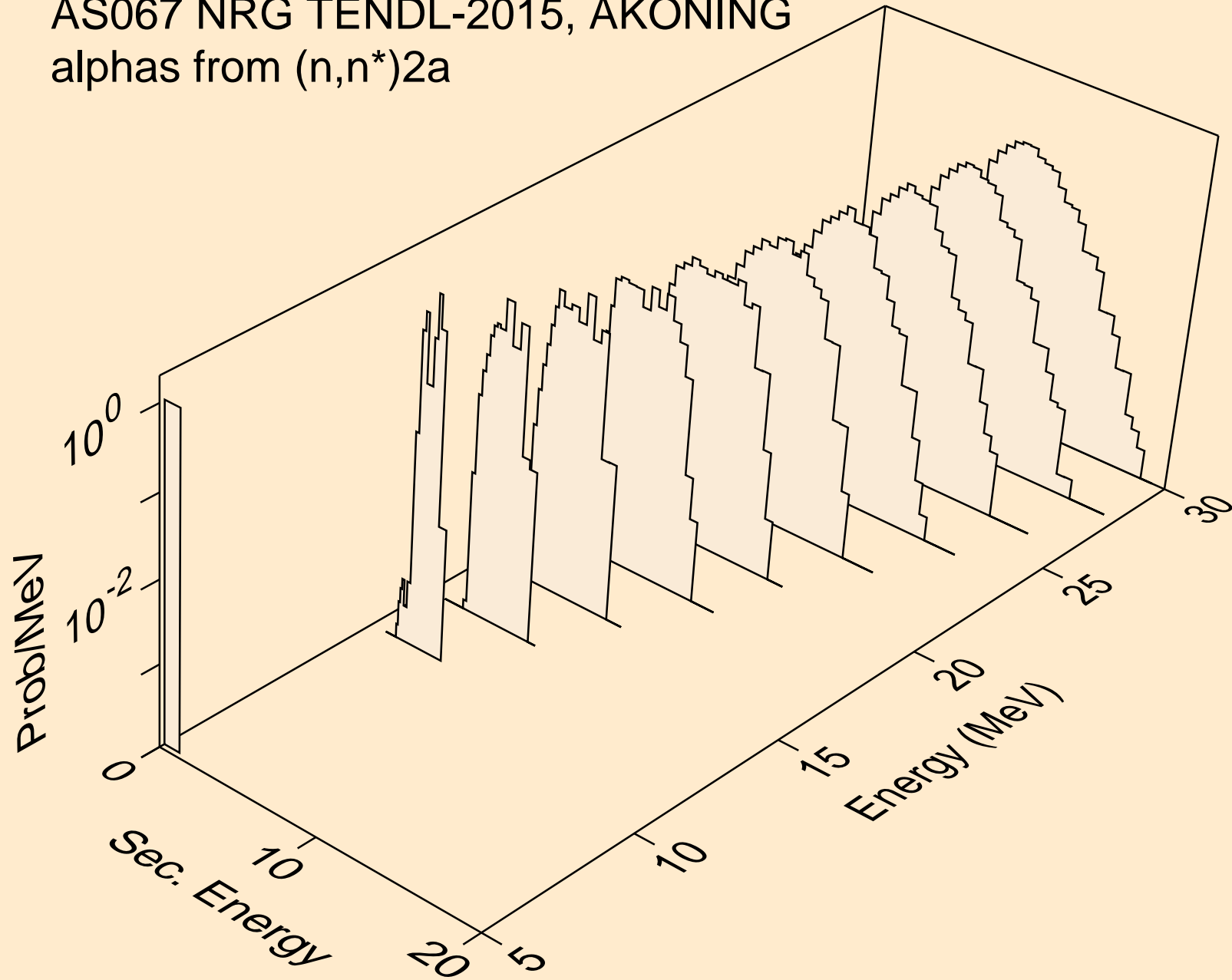
AS067 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



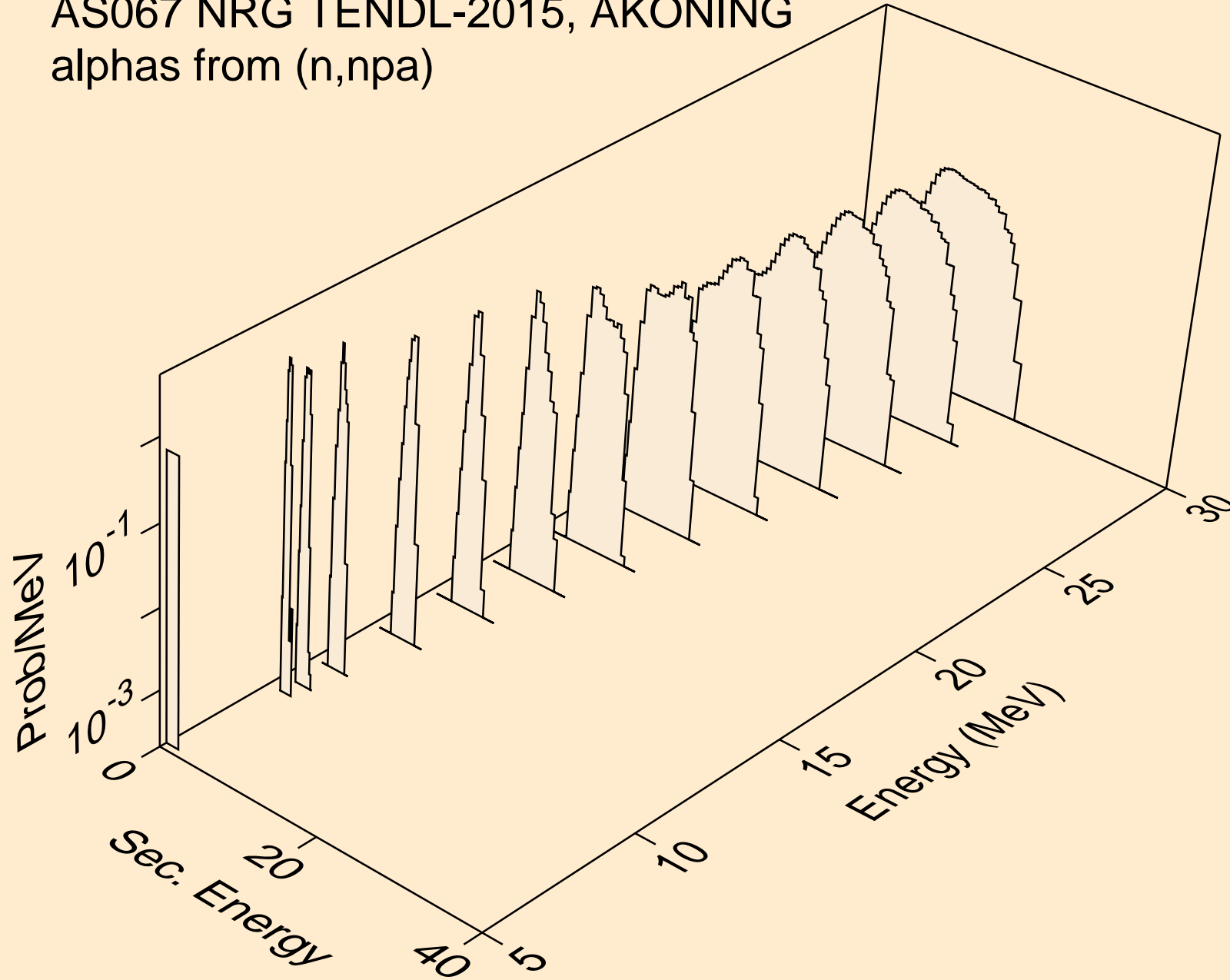
AS067 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



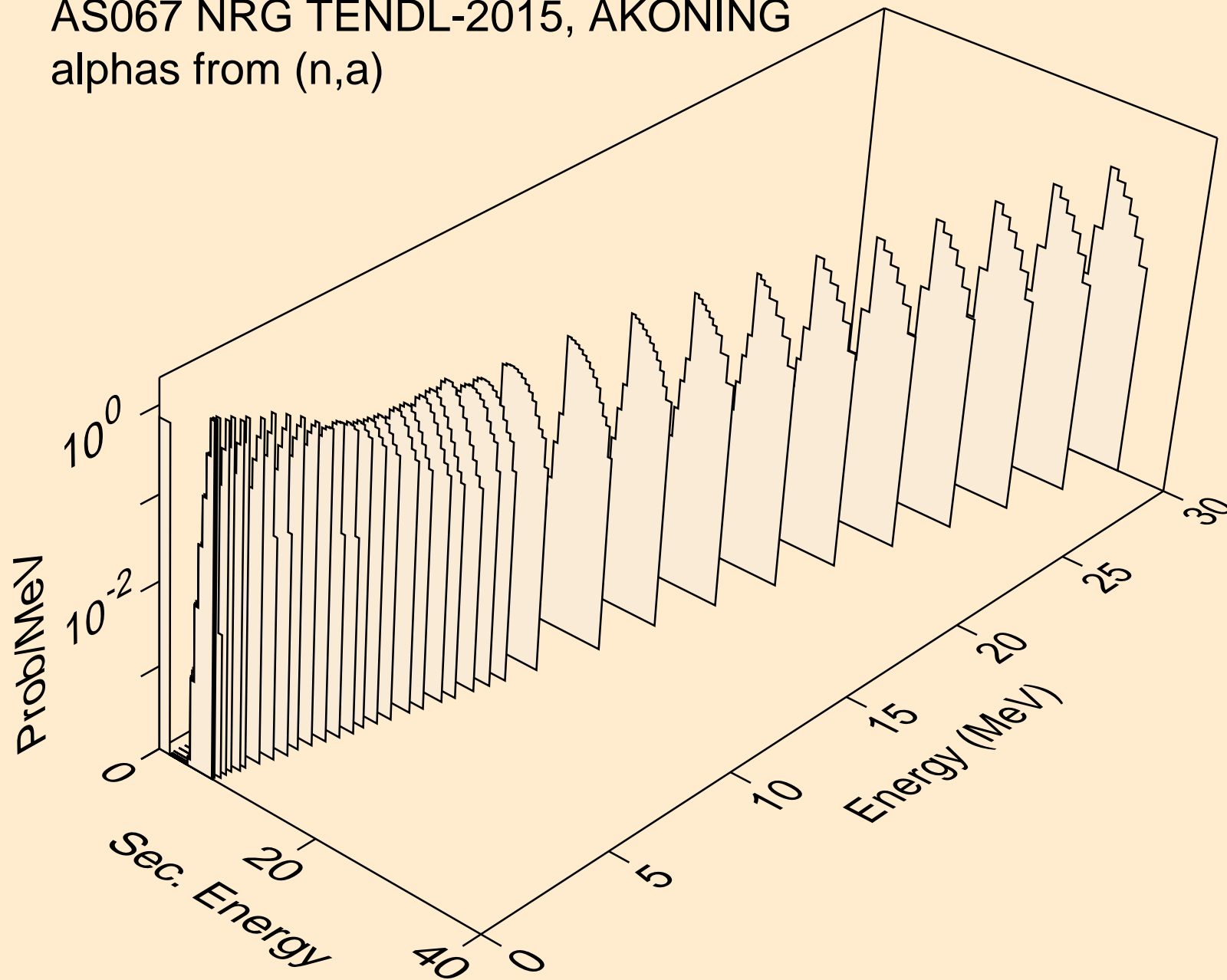
AS067 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



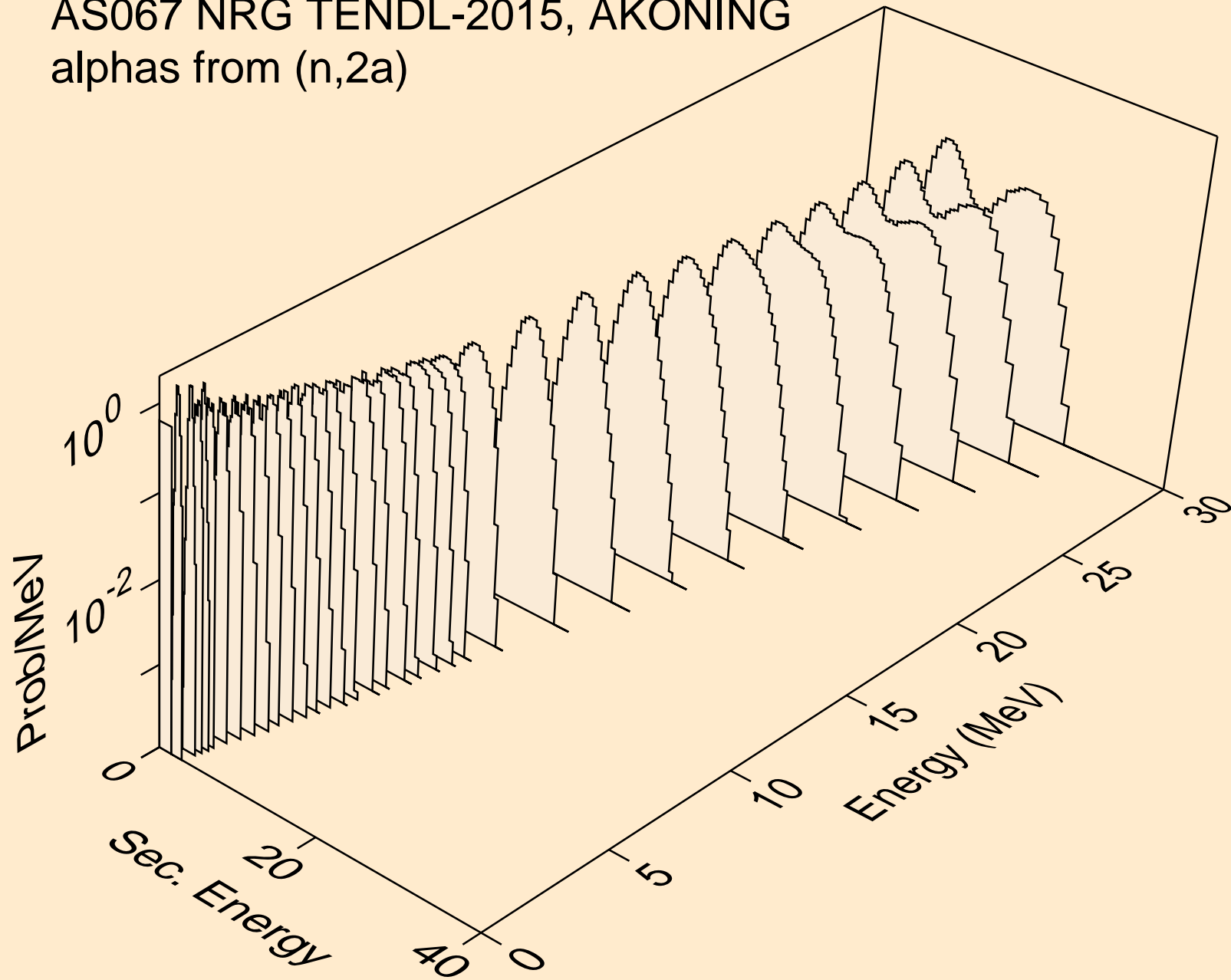
AS067 NRG TENDL-2015, AKONING  
alphas from (n,npa)



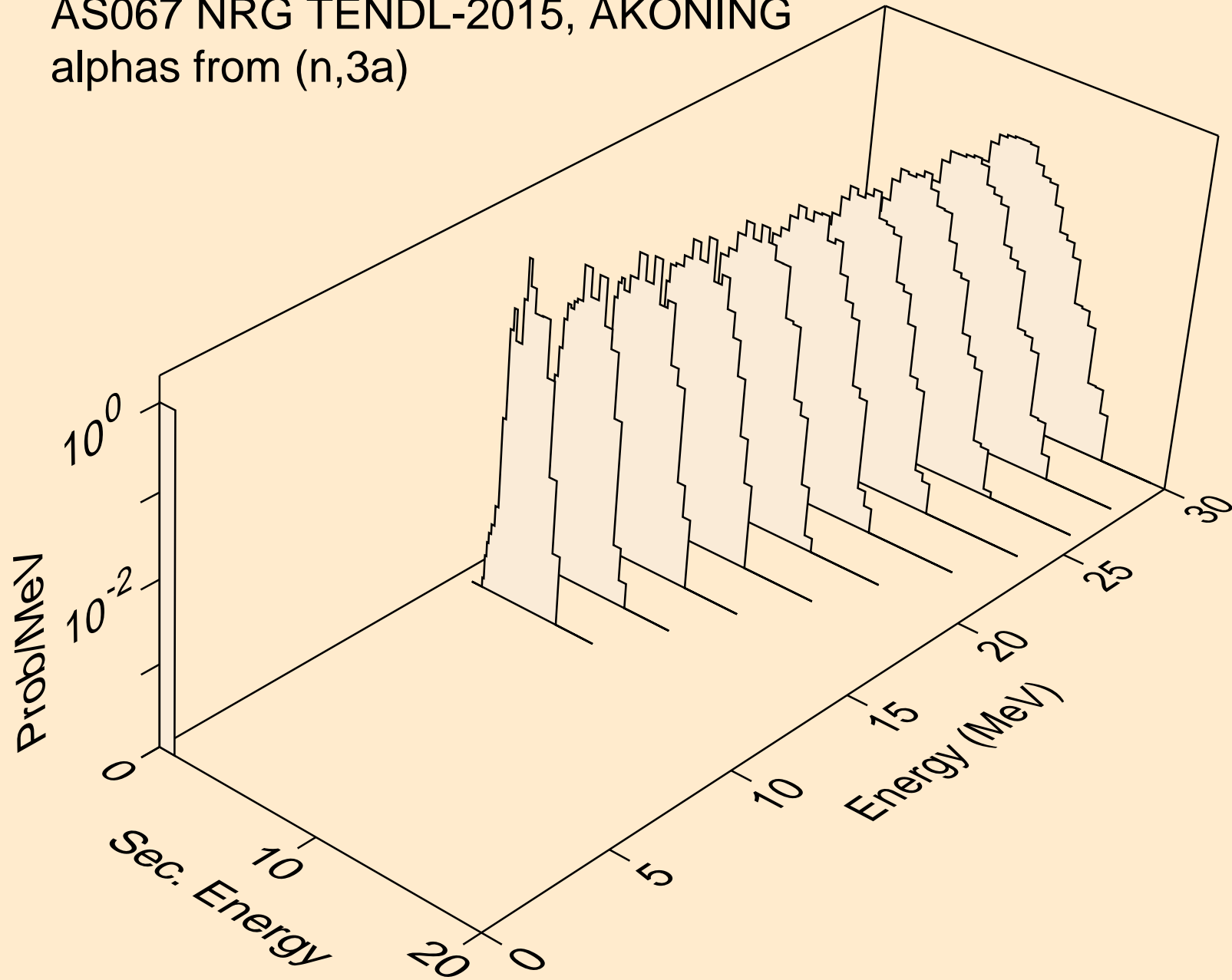
AS067 NRG TENDL-2015, AKONING  
alphas from (n,a)



AS067 NRG TENDL-2015, AKONING  
alphas from (n,2a)

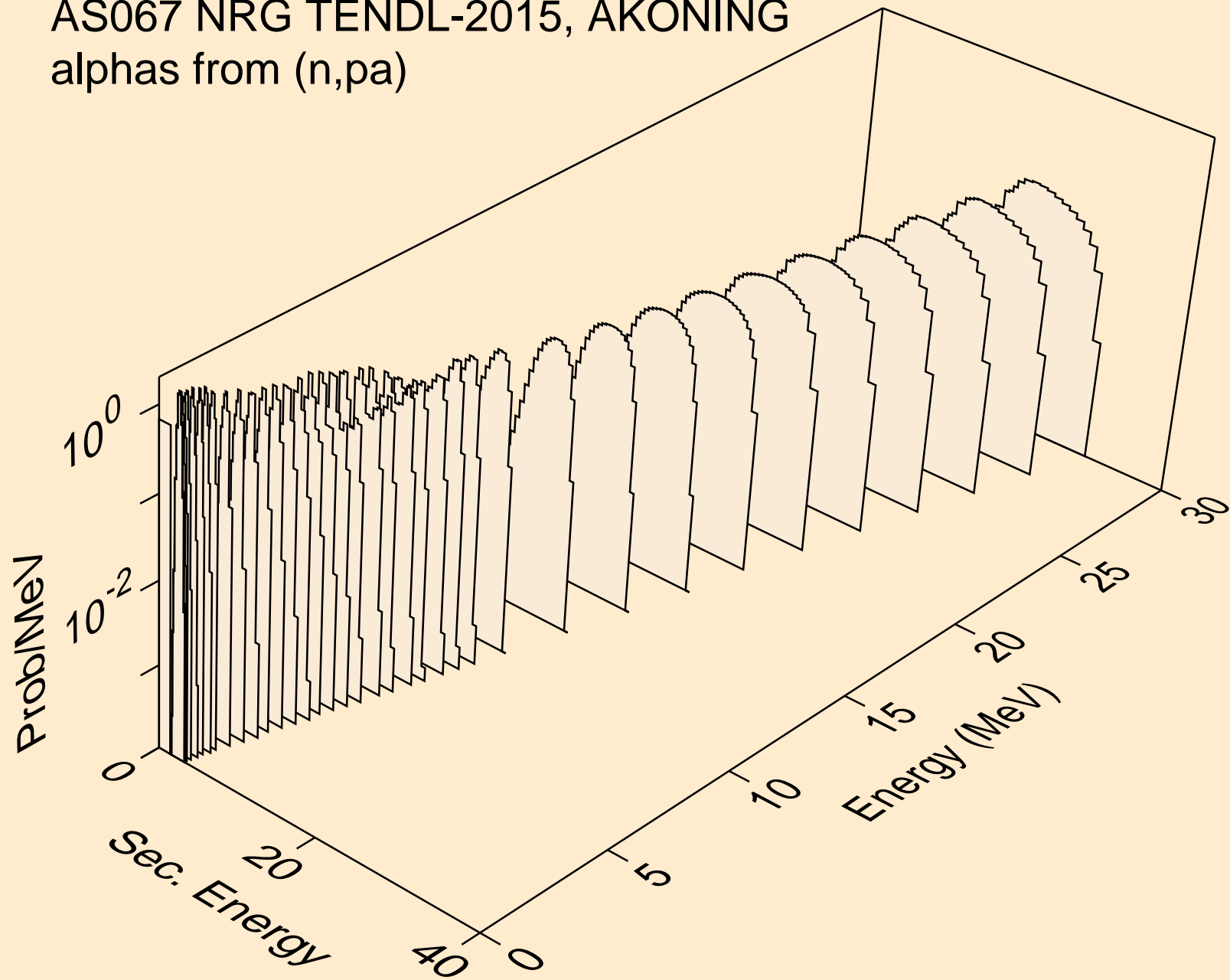


AS067 NRG TENDL-2015, AKONING  
alphas from (n,3a)

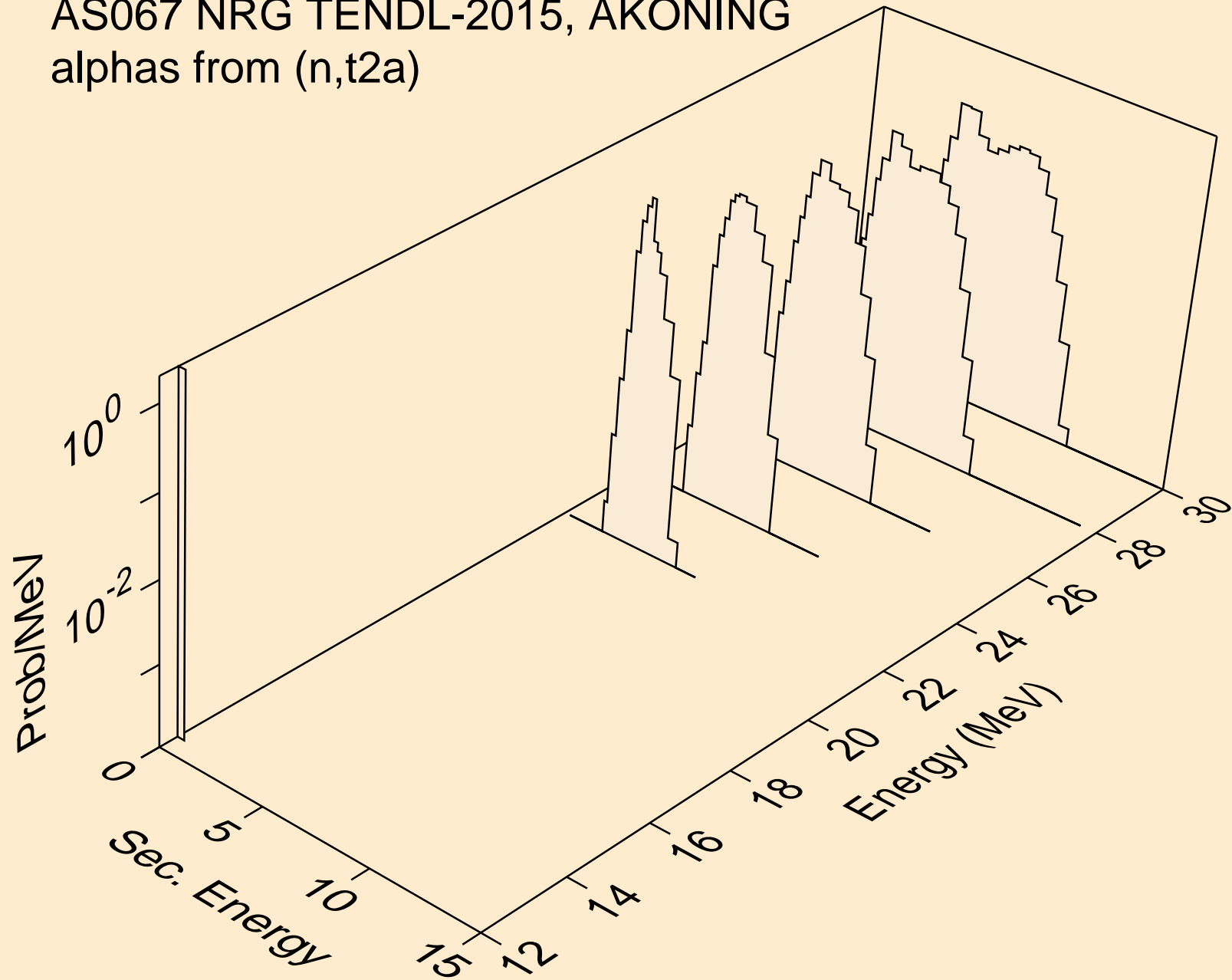




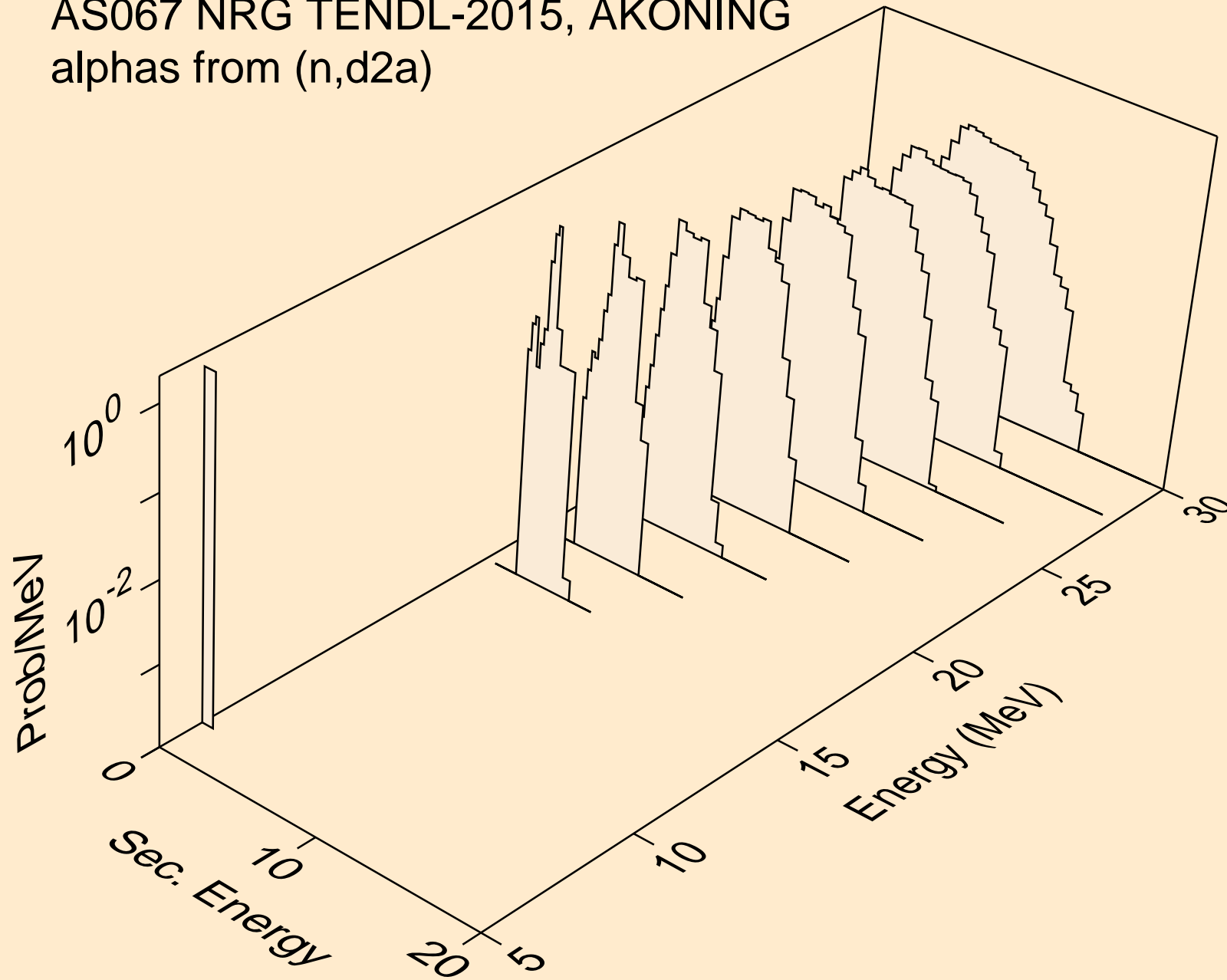
AS067 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AS067 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AS067 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



AS067 NRG TENDL-2015, AKONING  
alphas from (n,da)

