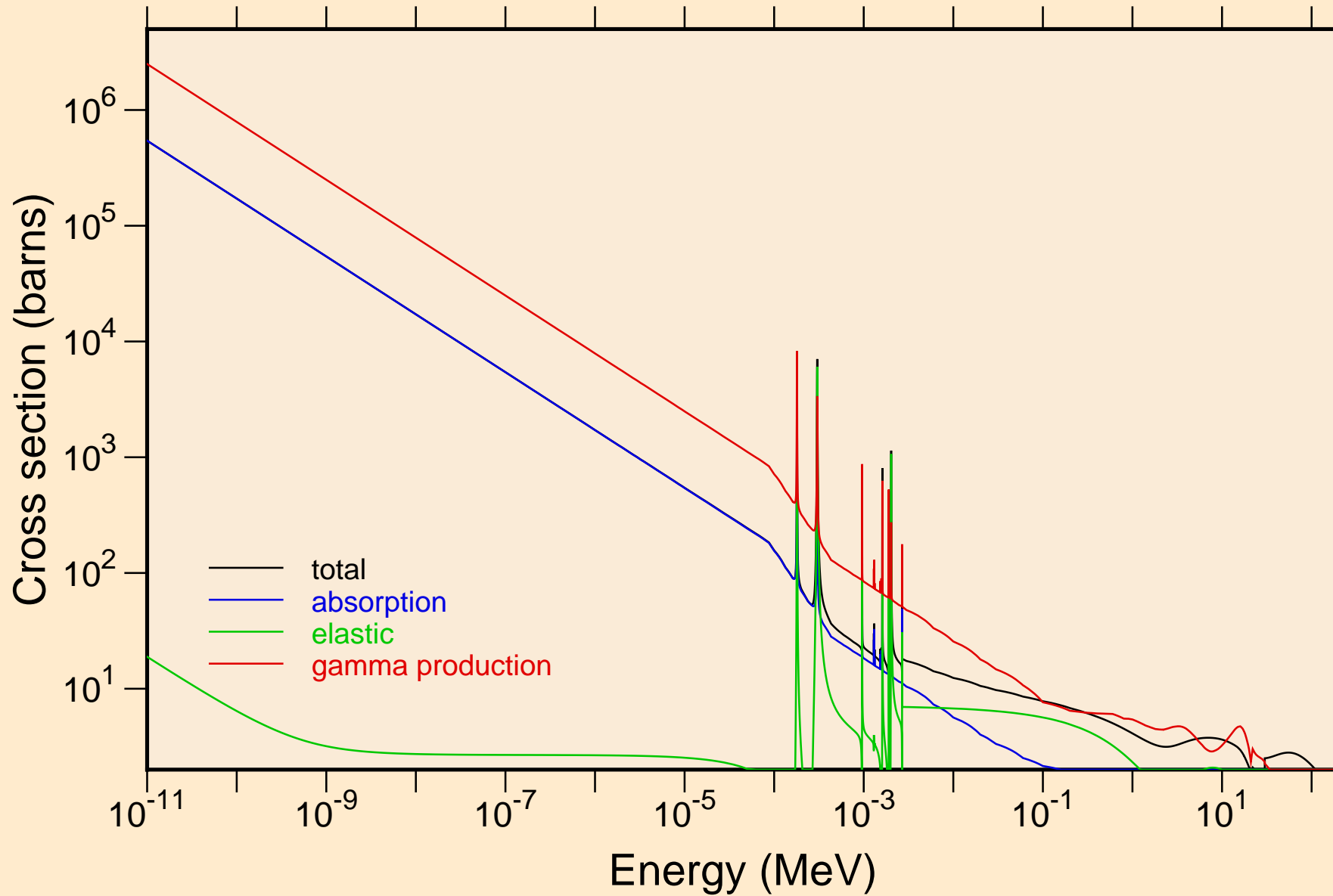
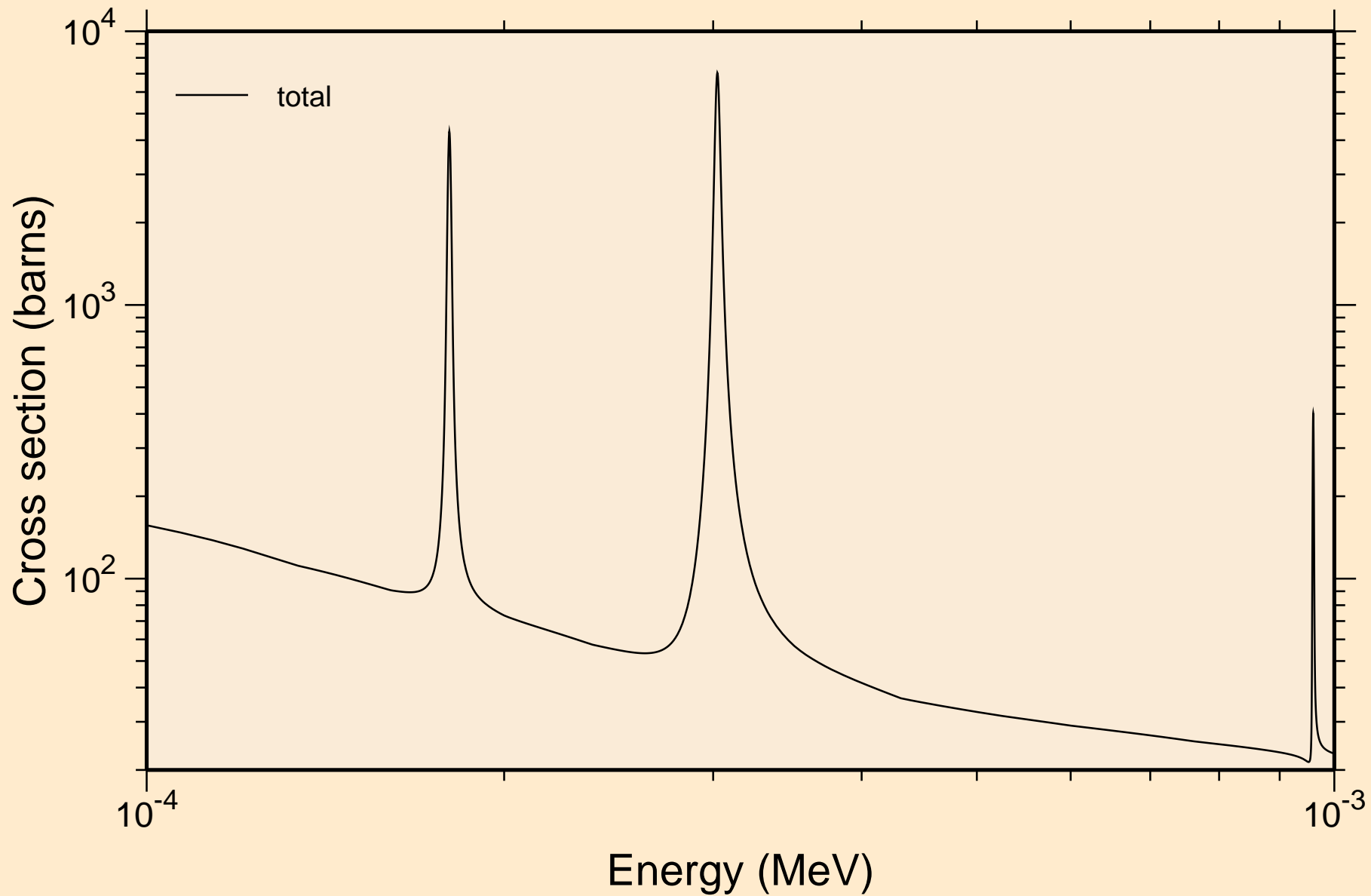


# SE068 NRG TENDL-2015, AKONING

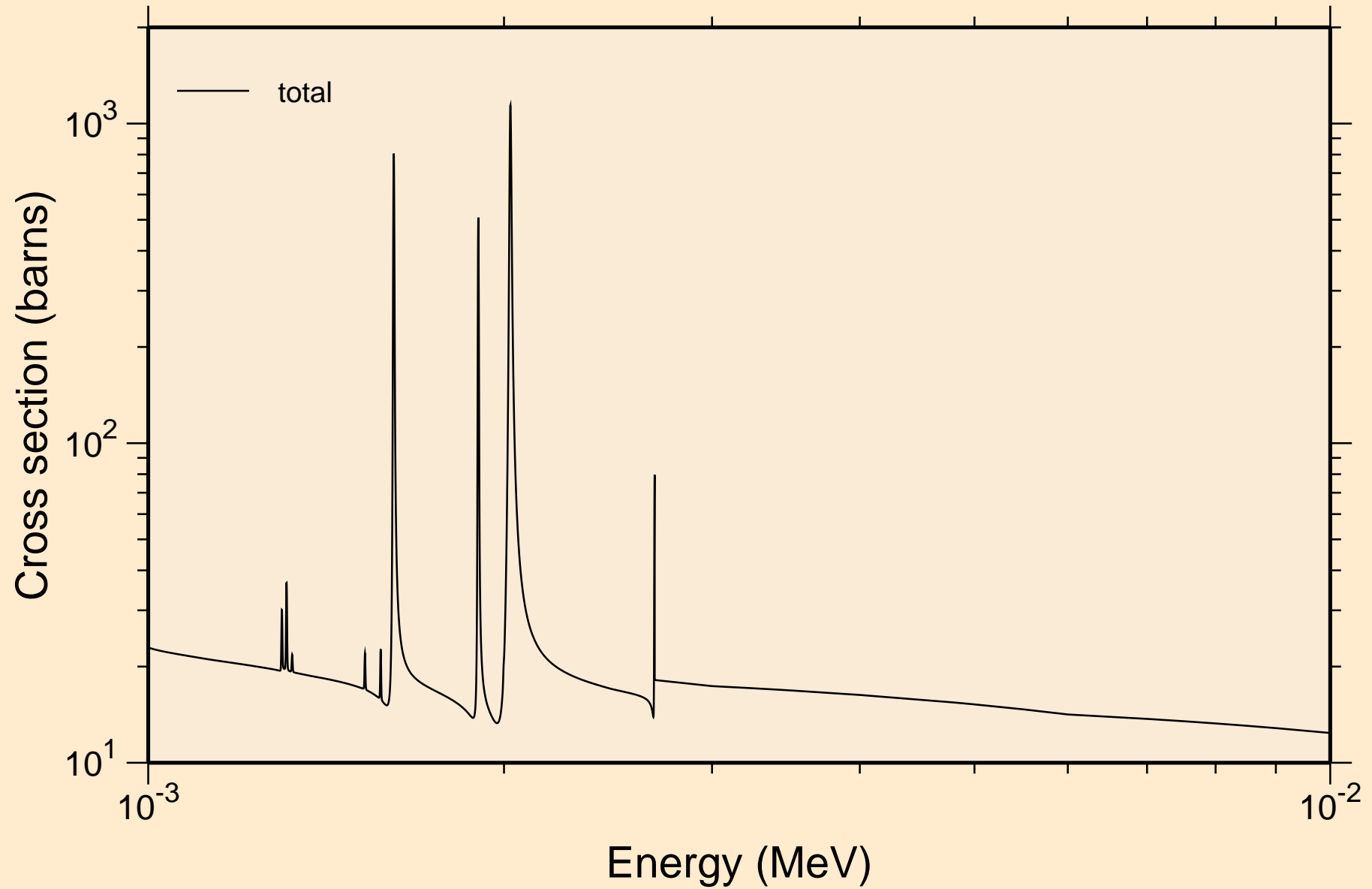
## Principal cross sections



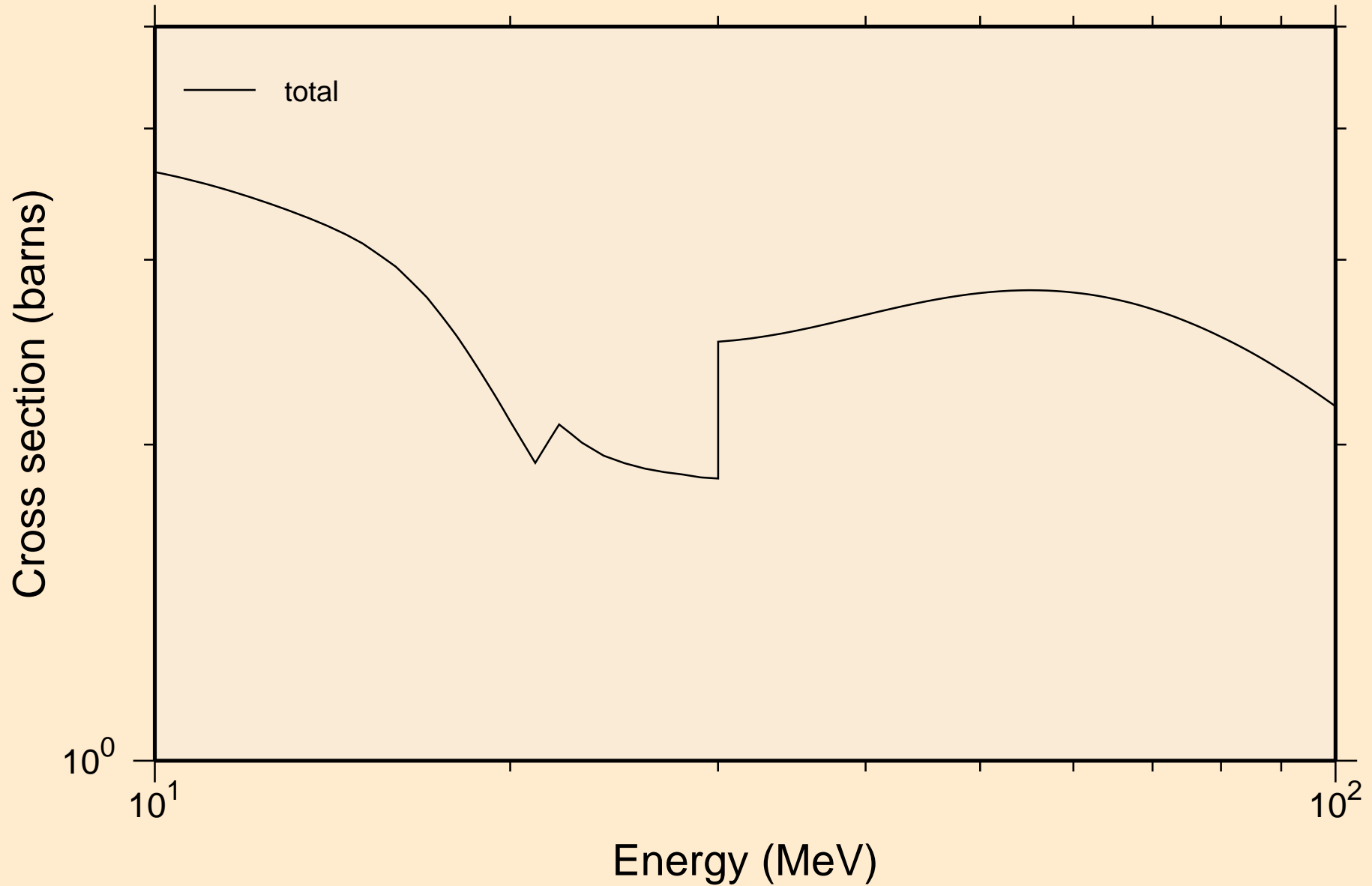
SE068 NRG TENDL-2015, AKONING  
resonance total cross section



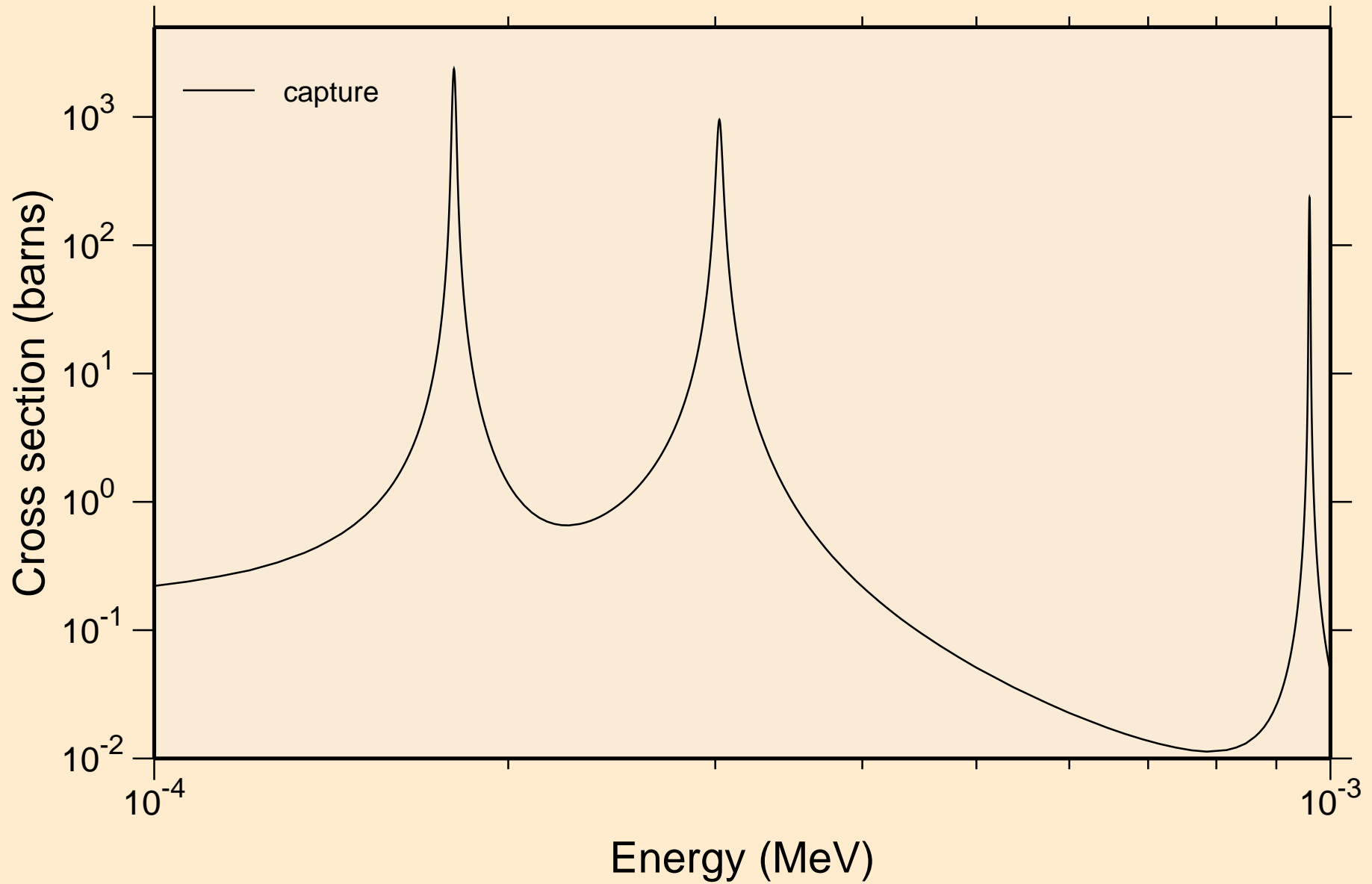
SE068 NRG TENDL-2015, AKONING  
resonance total cross section



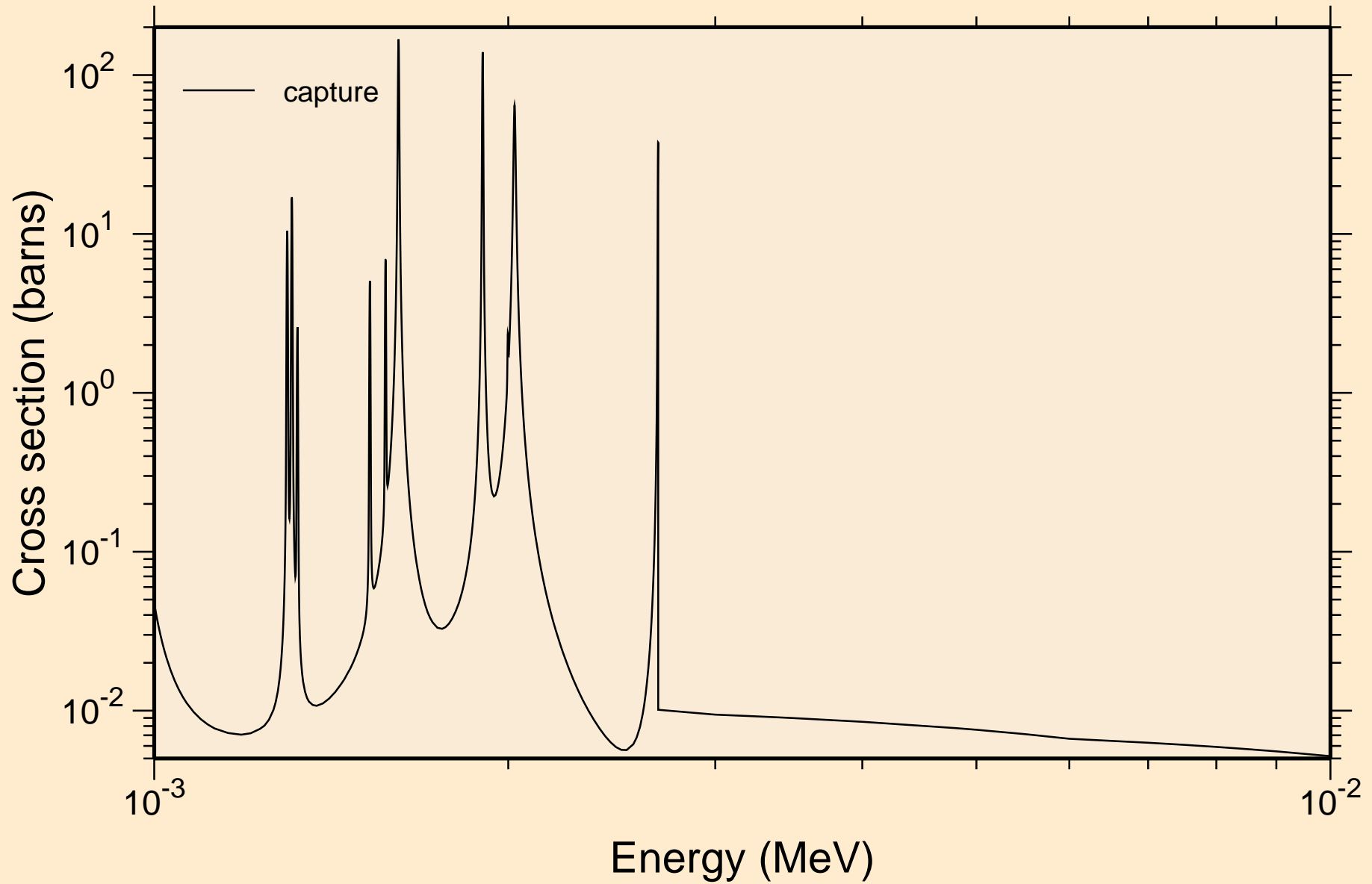
SE068 NRG TENDL-2015, AKONING  
resonance total cross section



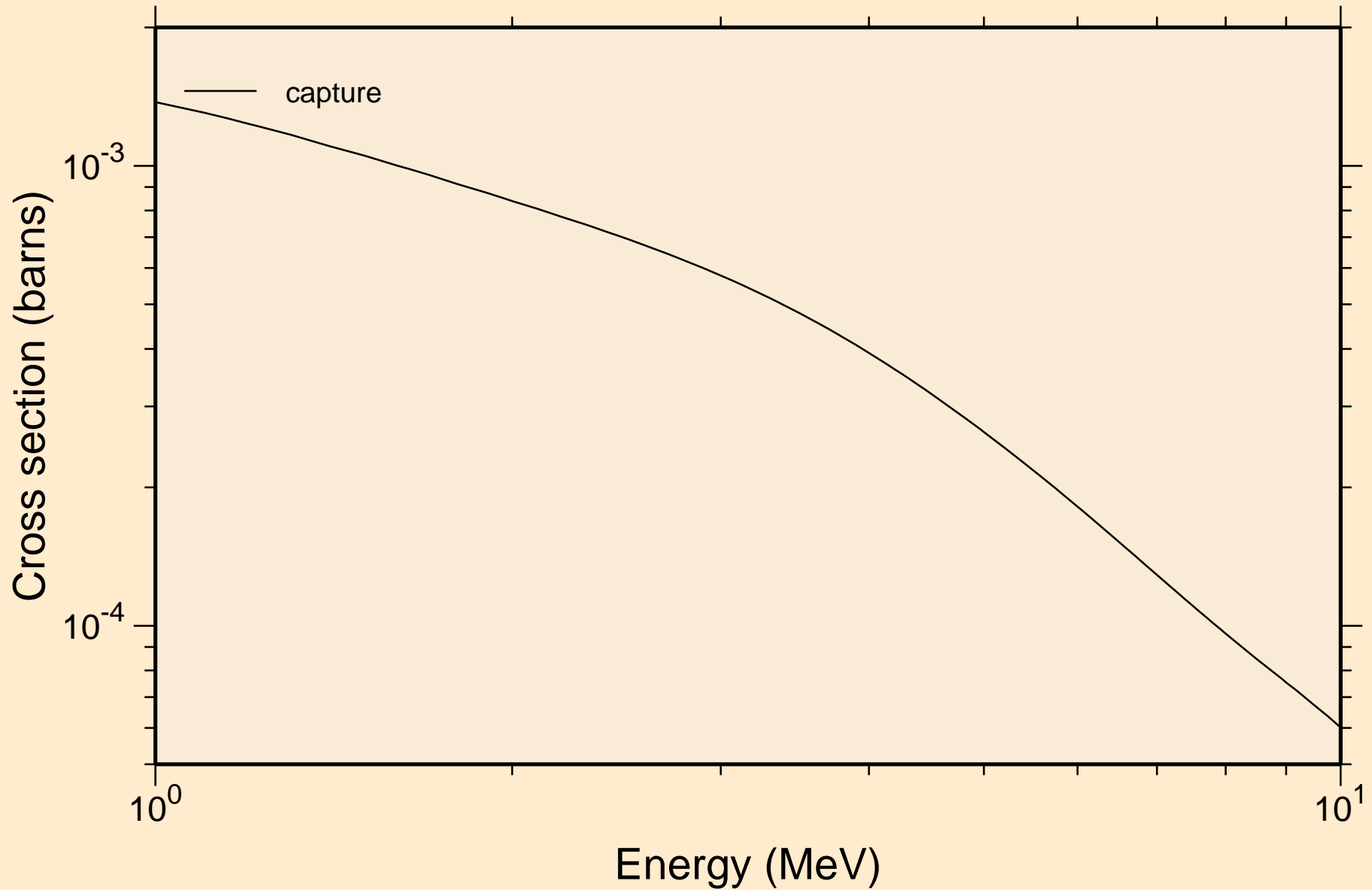
SE068 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SE068 NRG TENDL-2015, AKONING  
resonance absorption cross sections



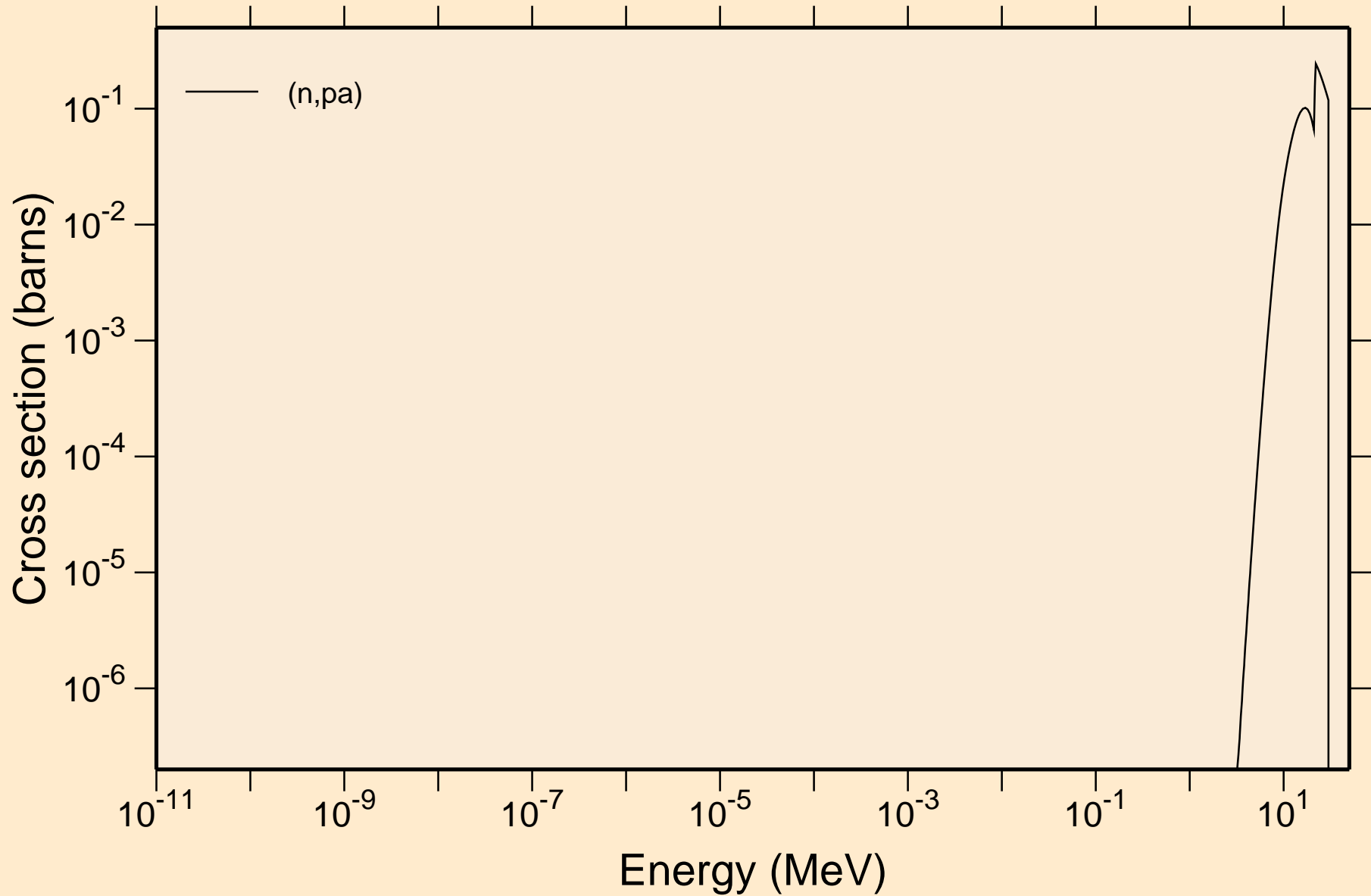
SE068 NRG TENDL-2015, AKONING  
resonance absorption cross sections





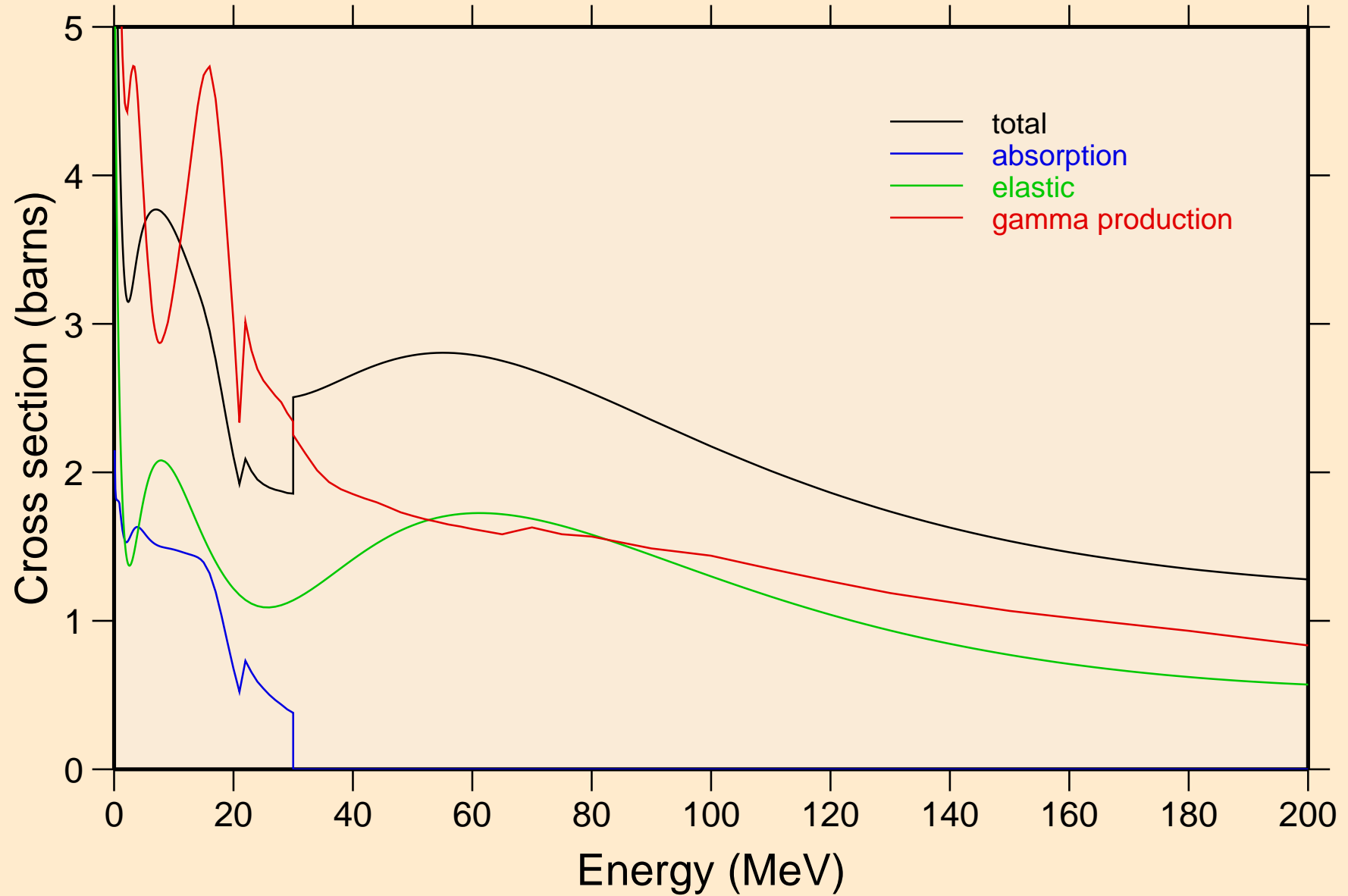


SE068 NRG TENDL-2015, AKONING  
Non-threshold reactions



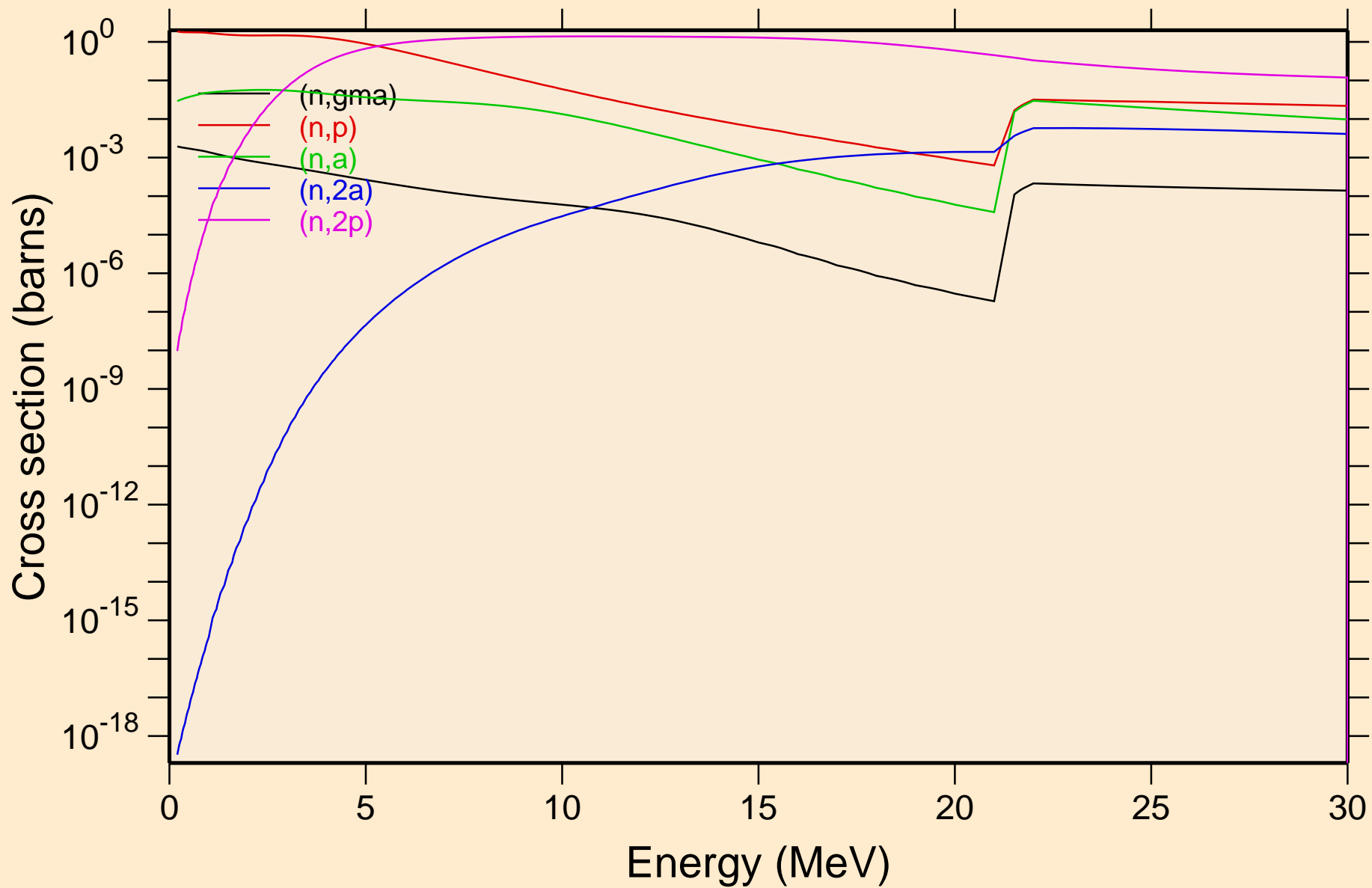
# SE068 NRG TENDL-2015, AKONING

## Principal cross sections



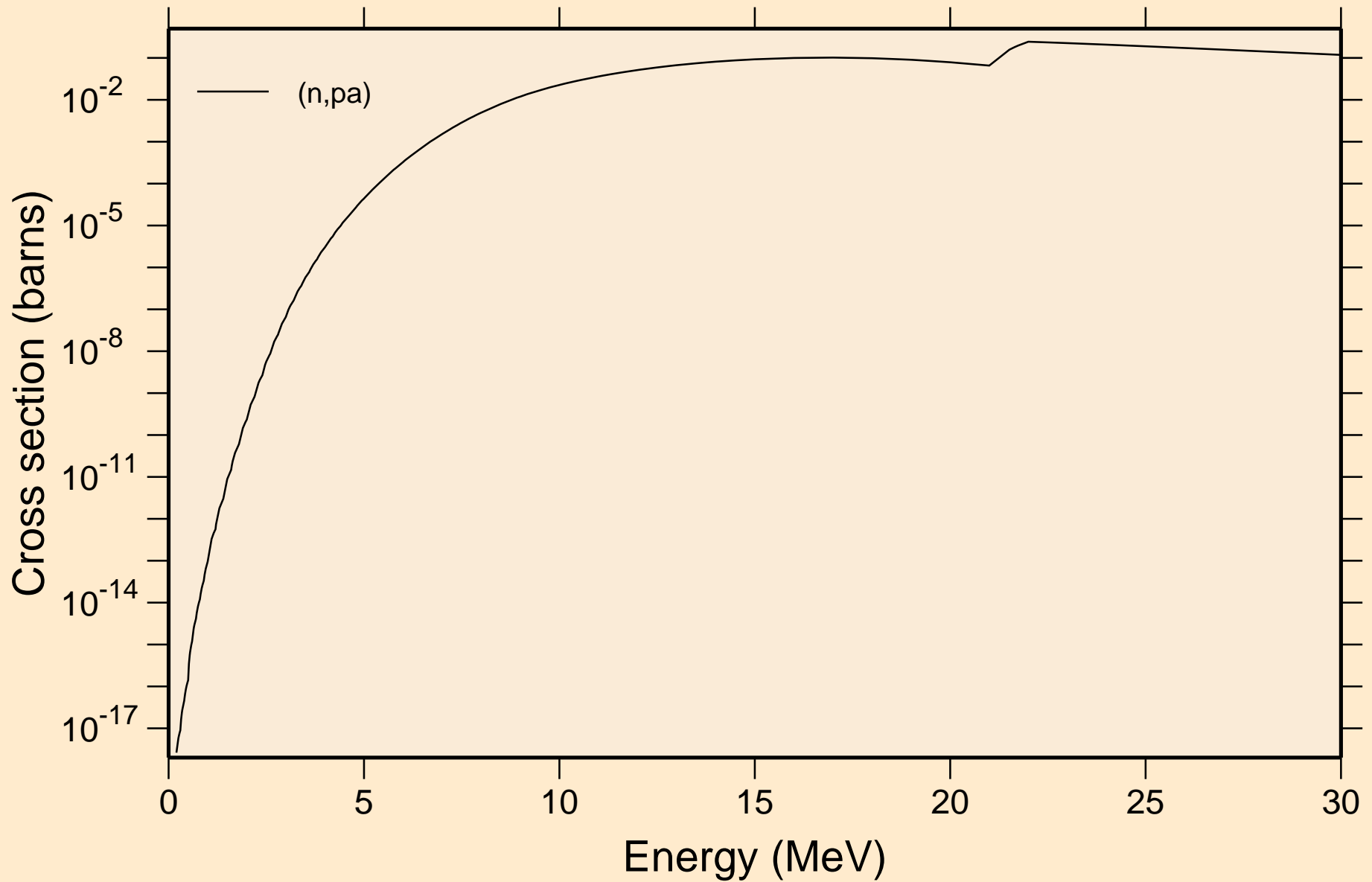
# SE068 NRG TENDL-2015, AKONING

## Non-threshold reactions



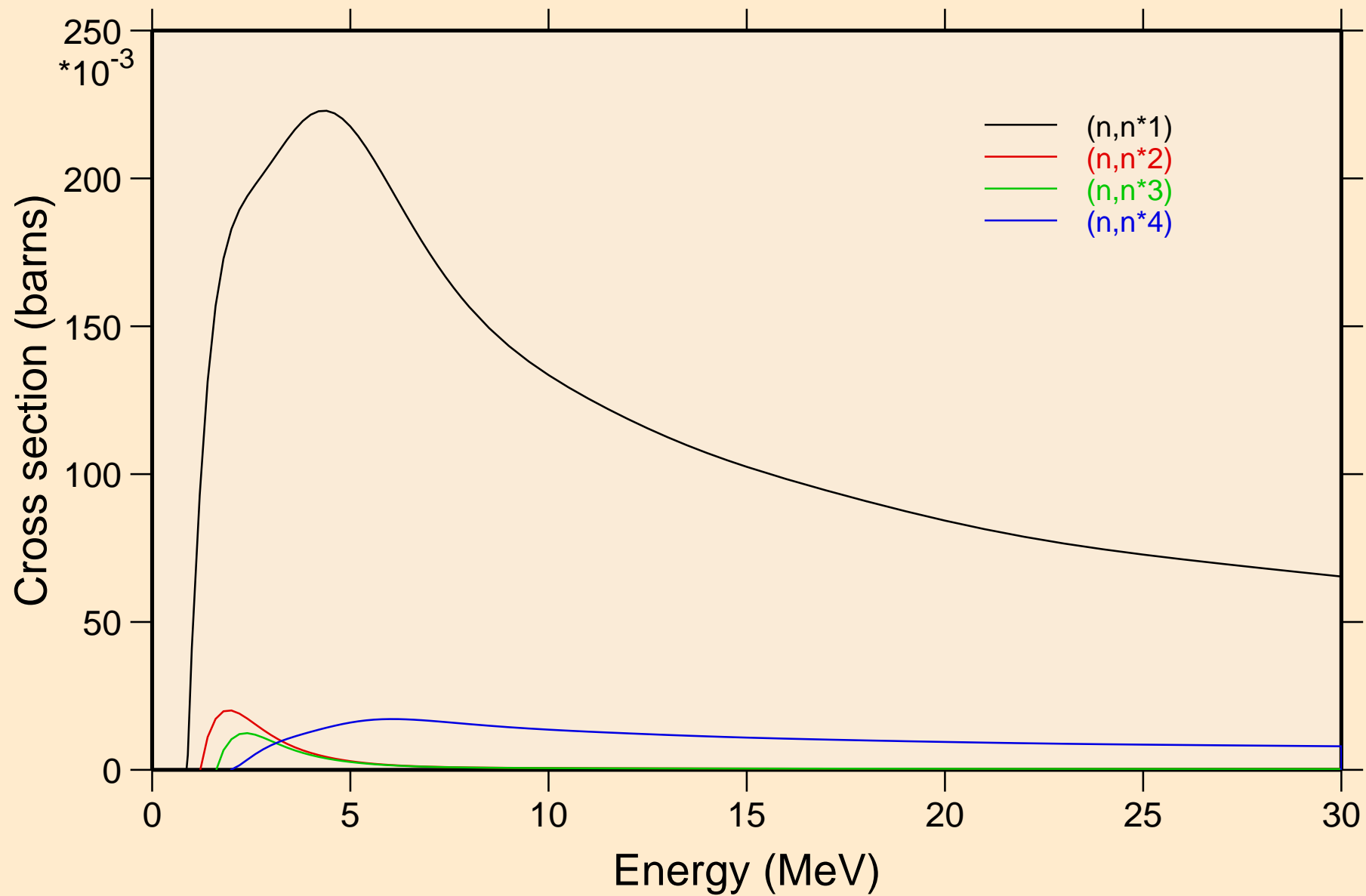
# SE068 NRG TENDL-2015, AKONING

## Non-threshold reactions



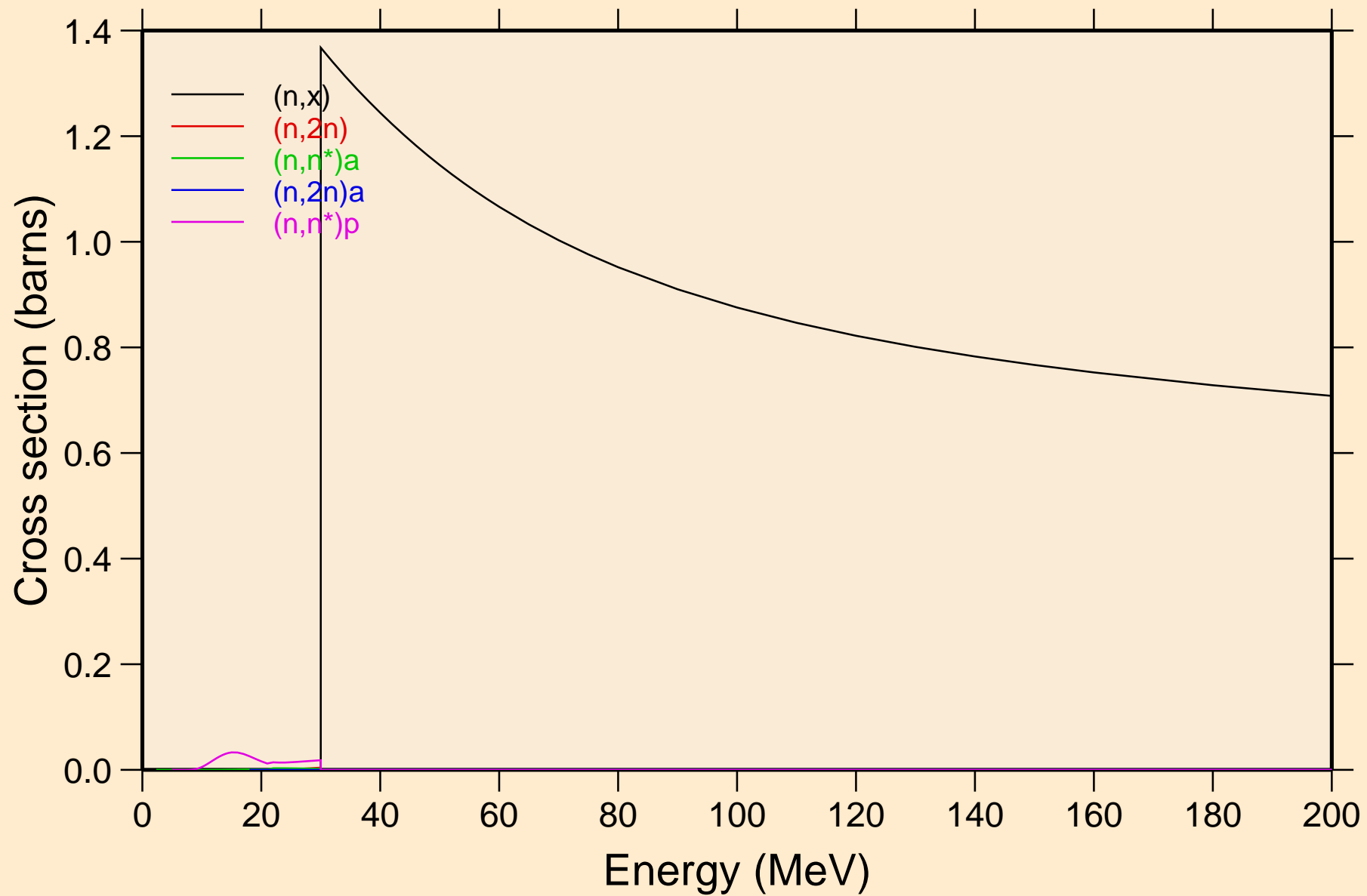
# SE068 NRG TENDL-2015, AKONING

## Inelastic levels



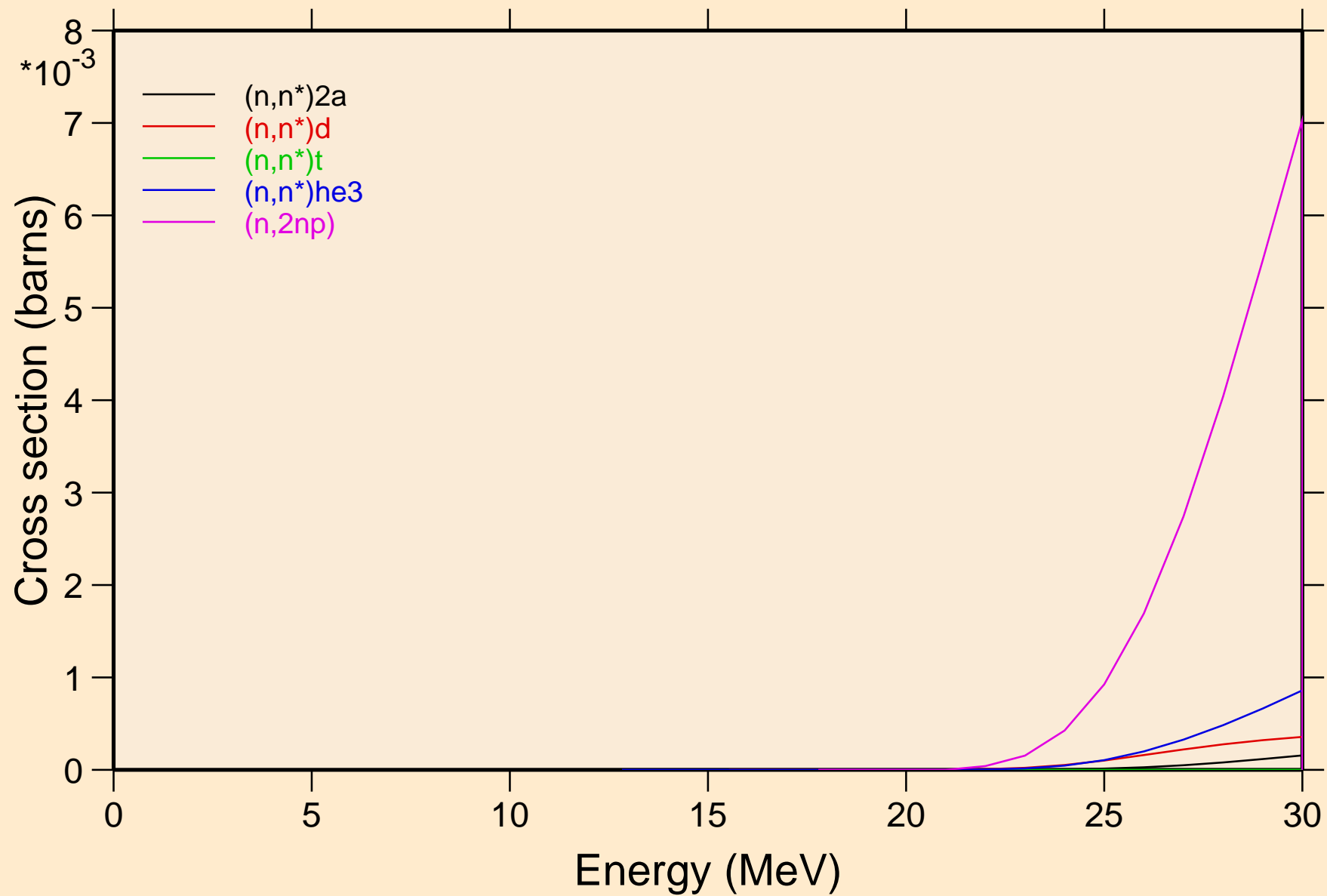
# SE068 NRG TENDL-2015, AKONING

## Threshold reactions



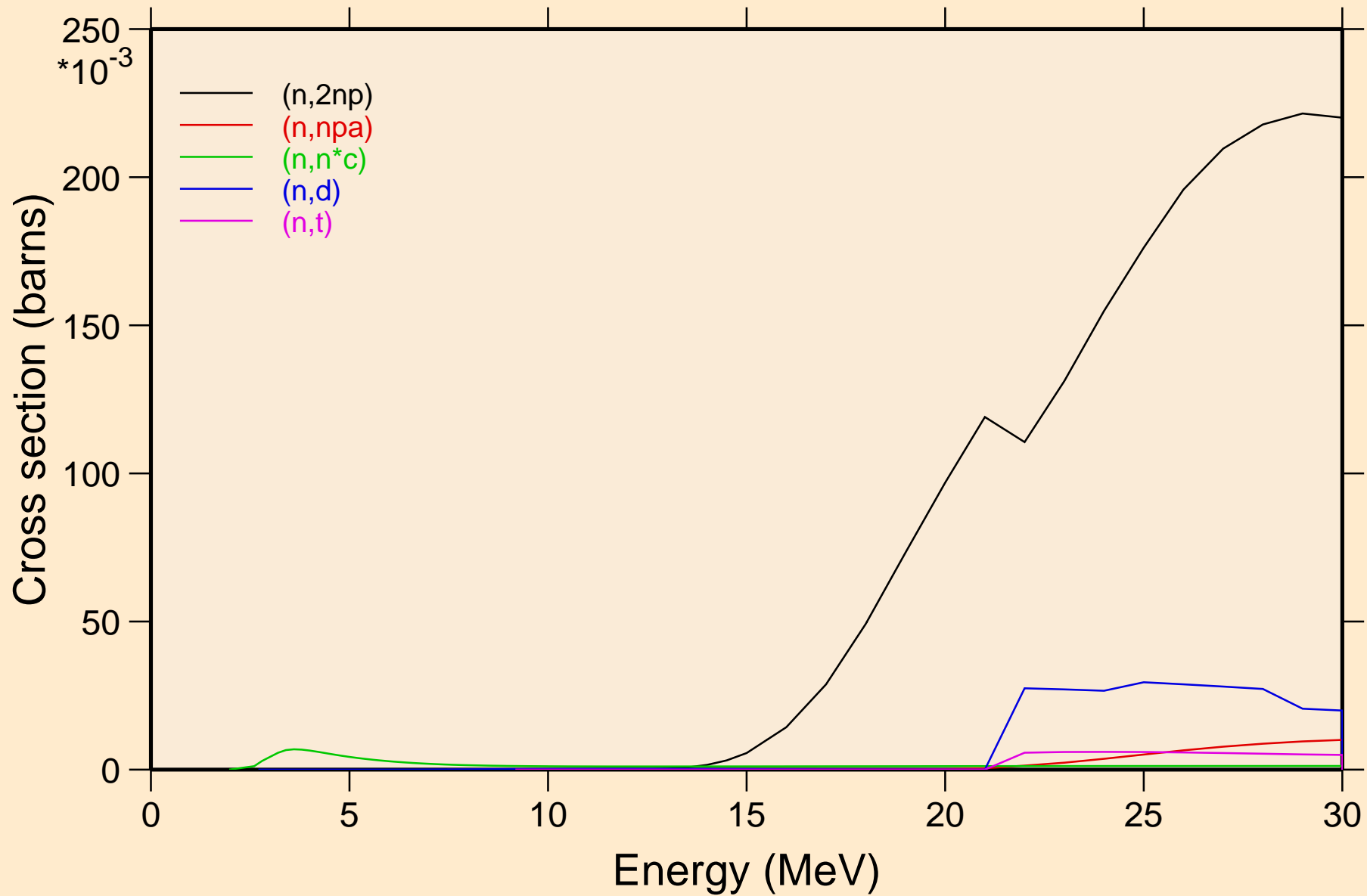
# SE068 NRG TENDL-2015, AKONING

## Threshold reactions



# SE068 NRG TENDL-2015, AKONING

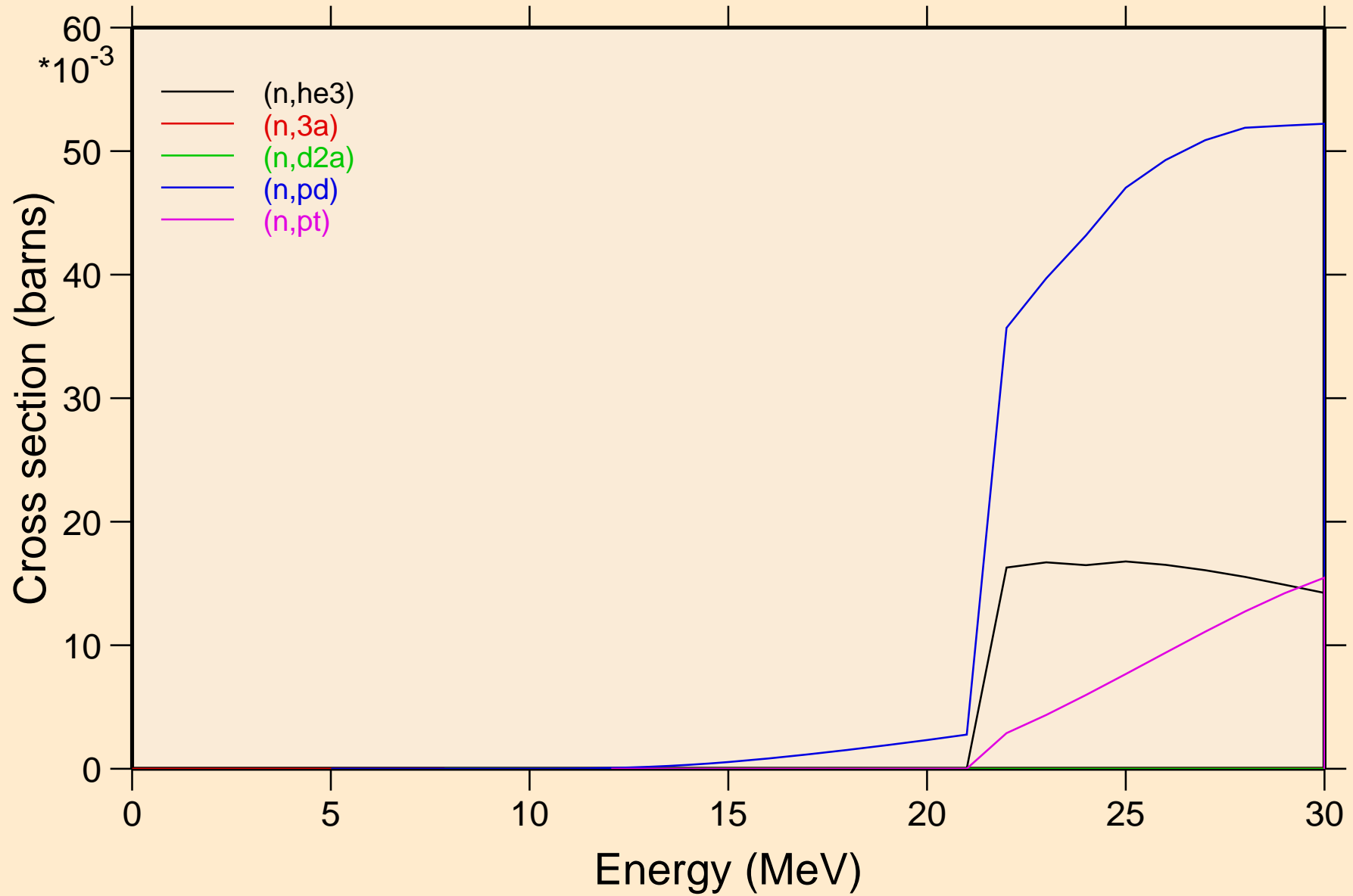
## Threshold reactions





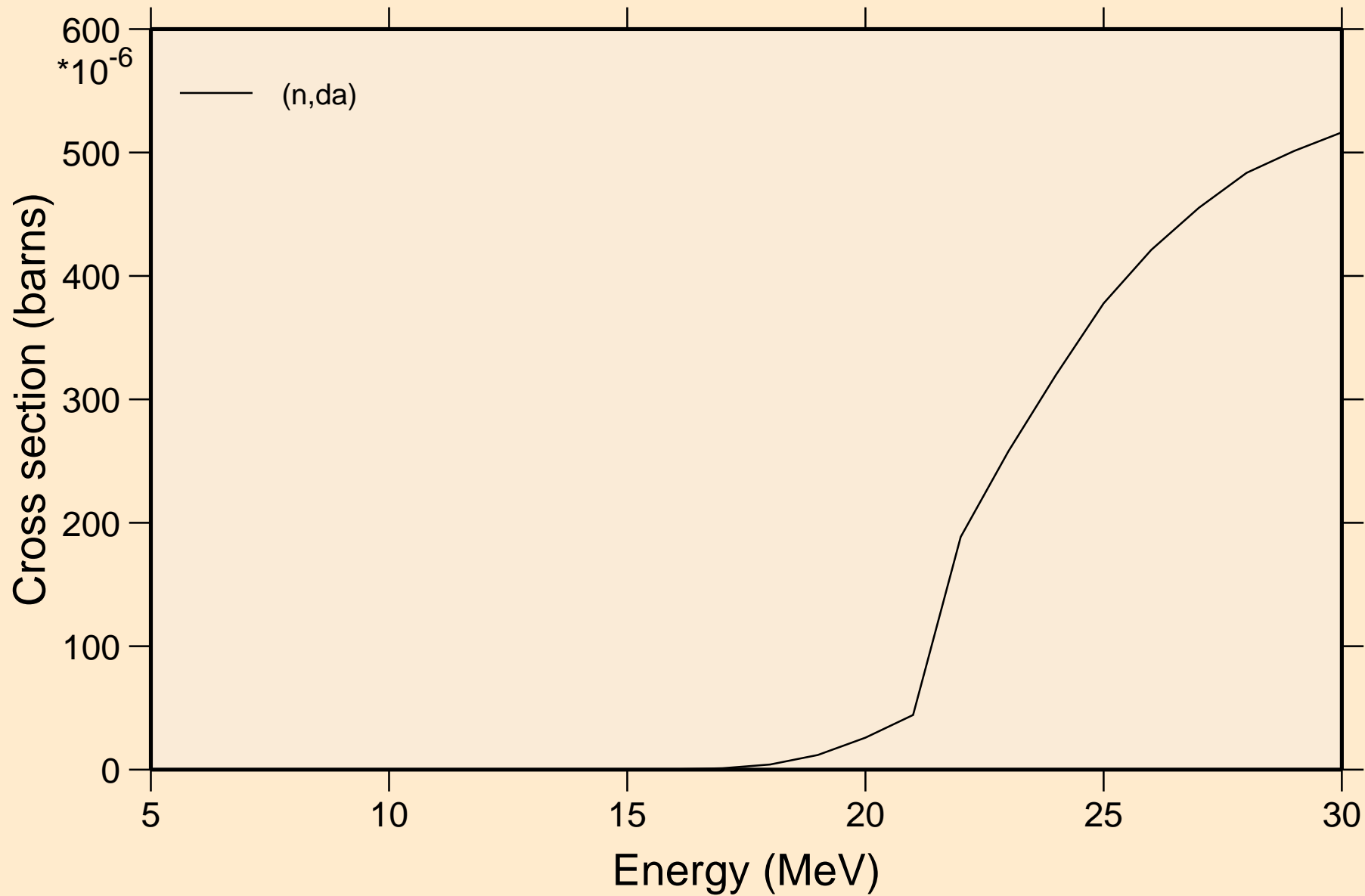
# SE068 NRG TENDL-2015, AKONING

## Threshold reactions

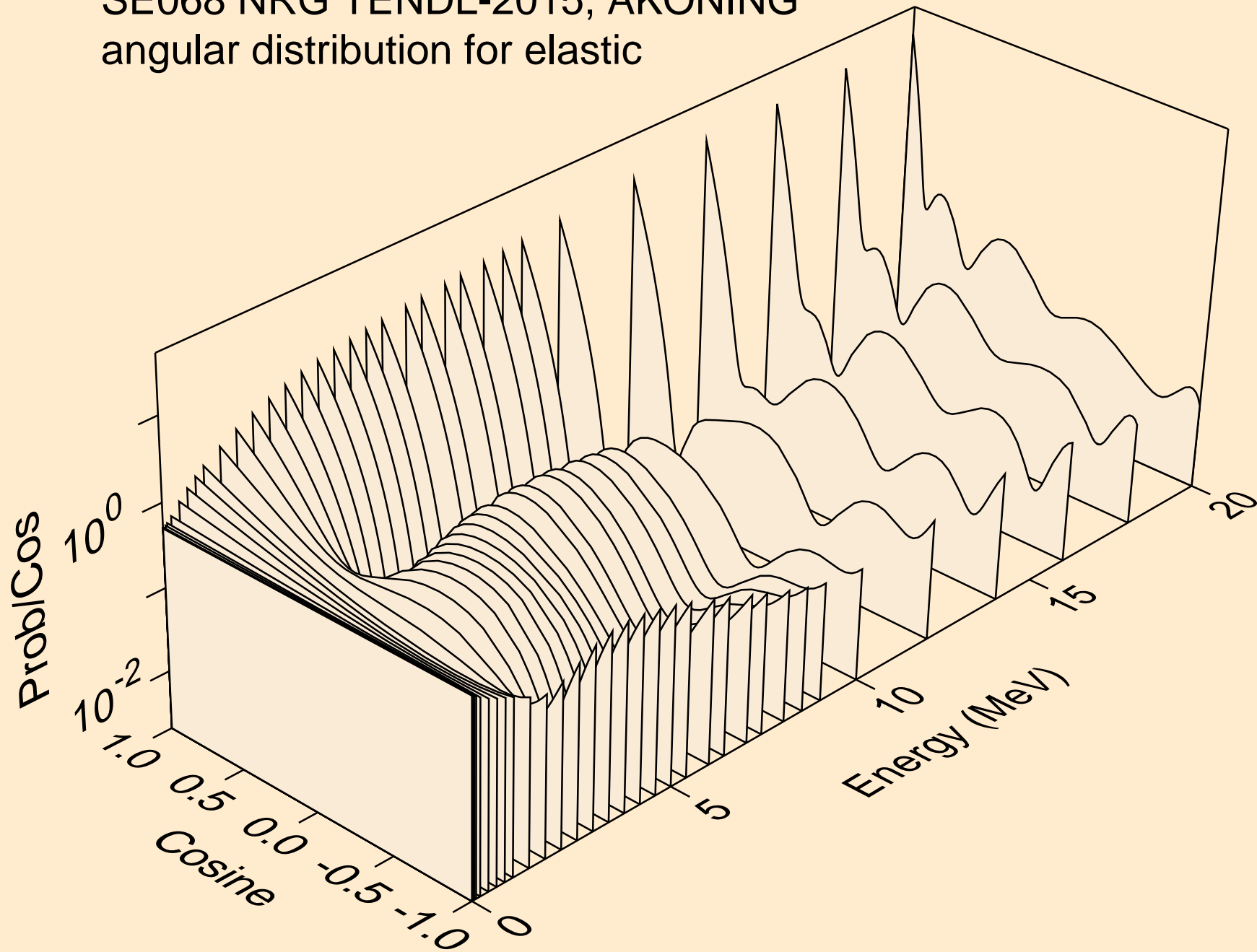


# SE068 NRG TENDL-2015, AKONING

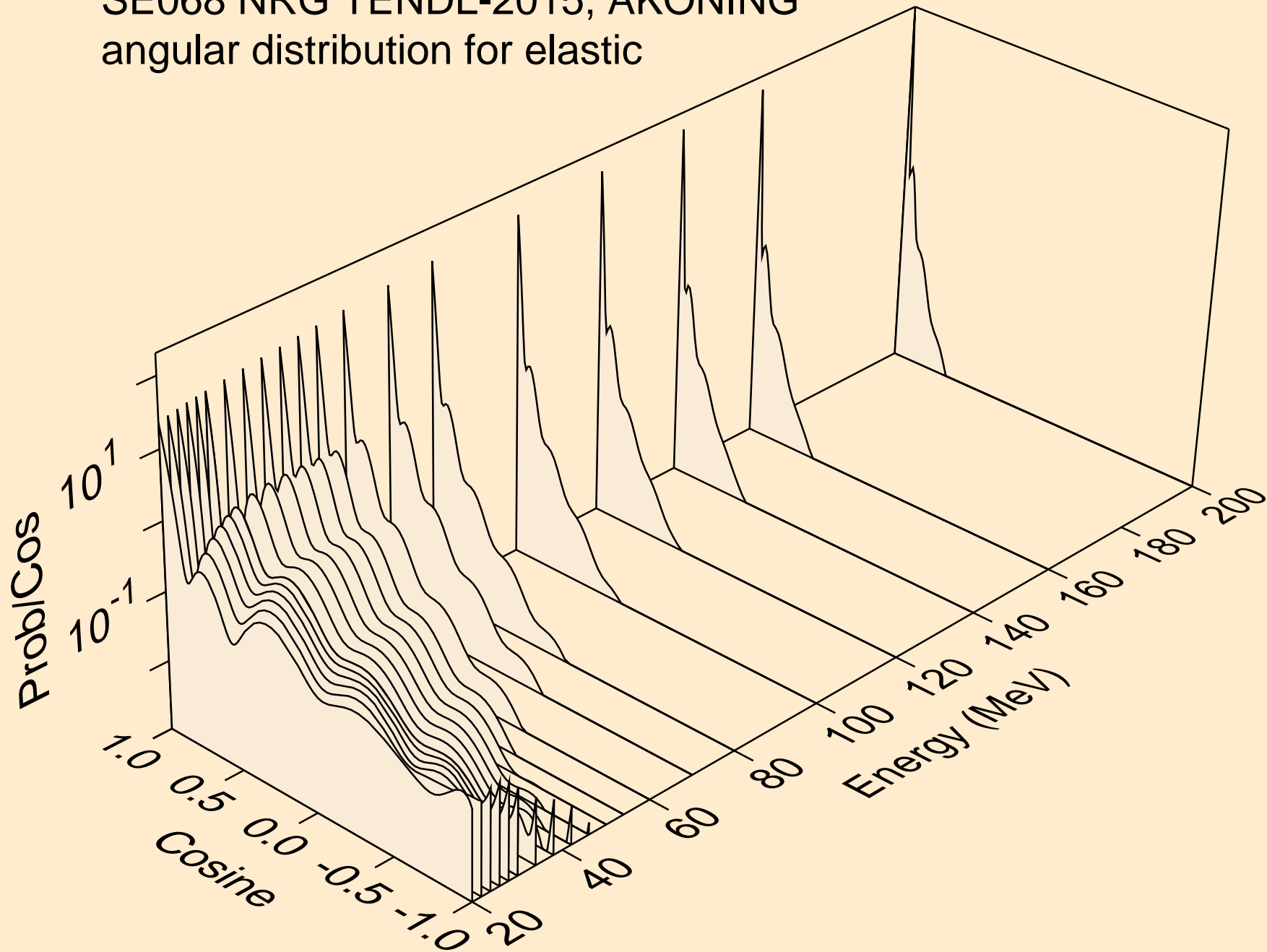
## Threshold reactions



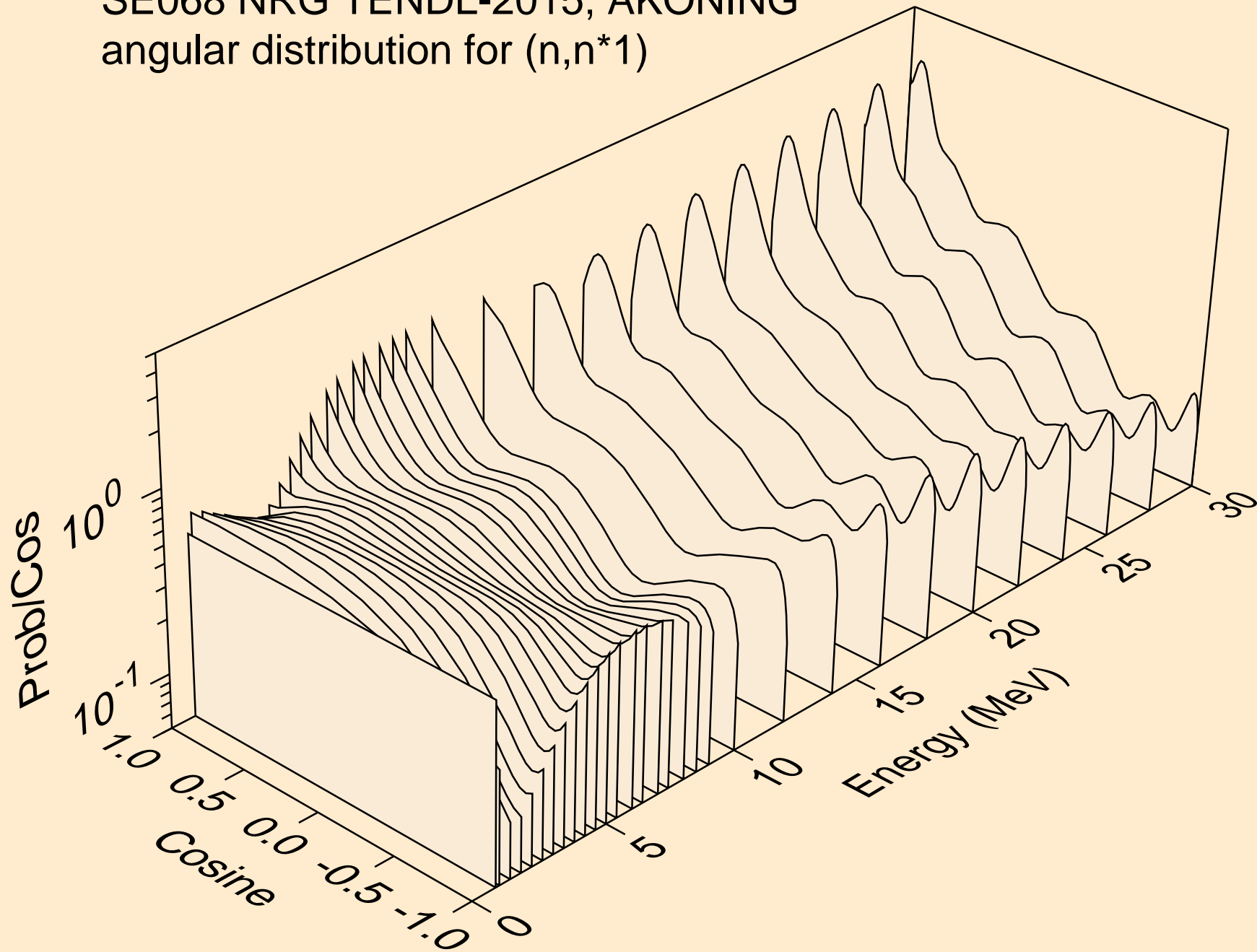
SE068 NRG TENDL-2015, AKONING  
angular distribution for elastic



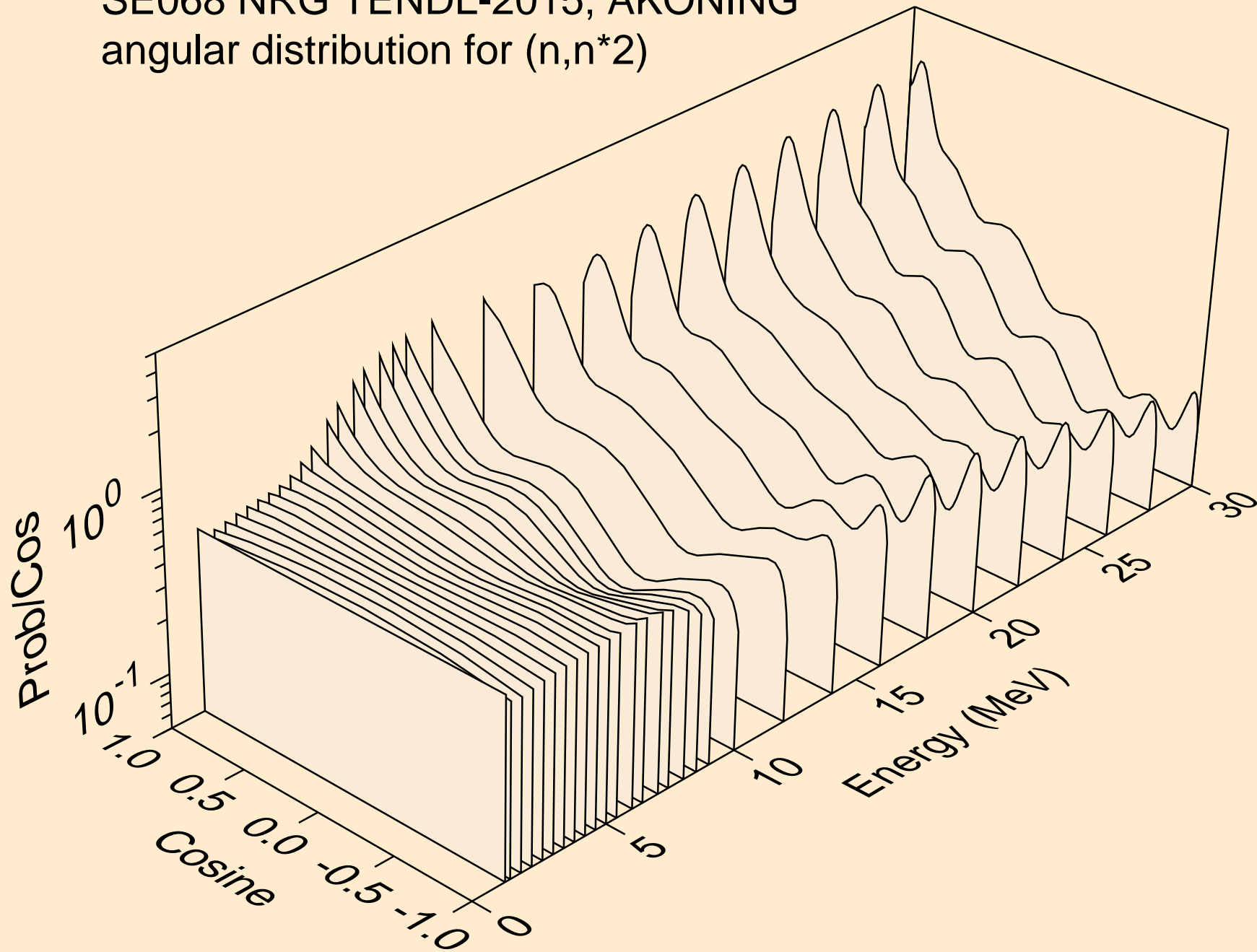
SE068 NRG TENDL-2015, AKONING  
angular distribution for elastic



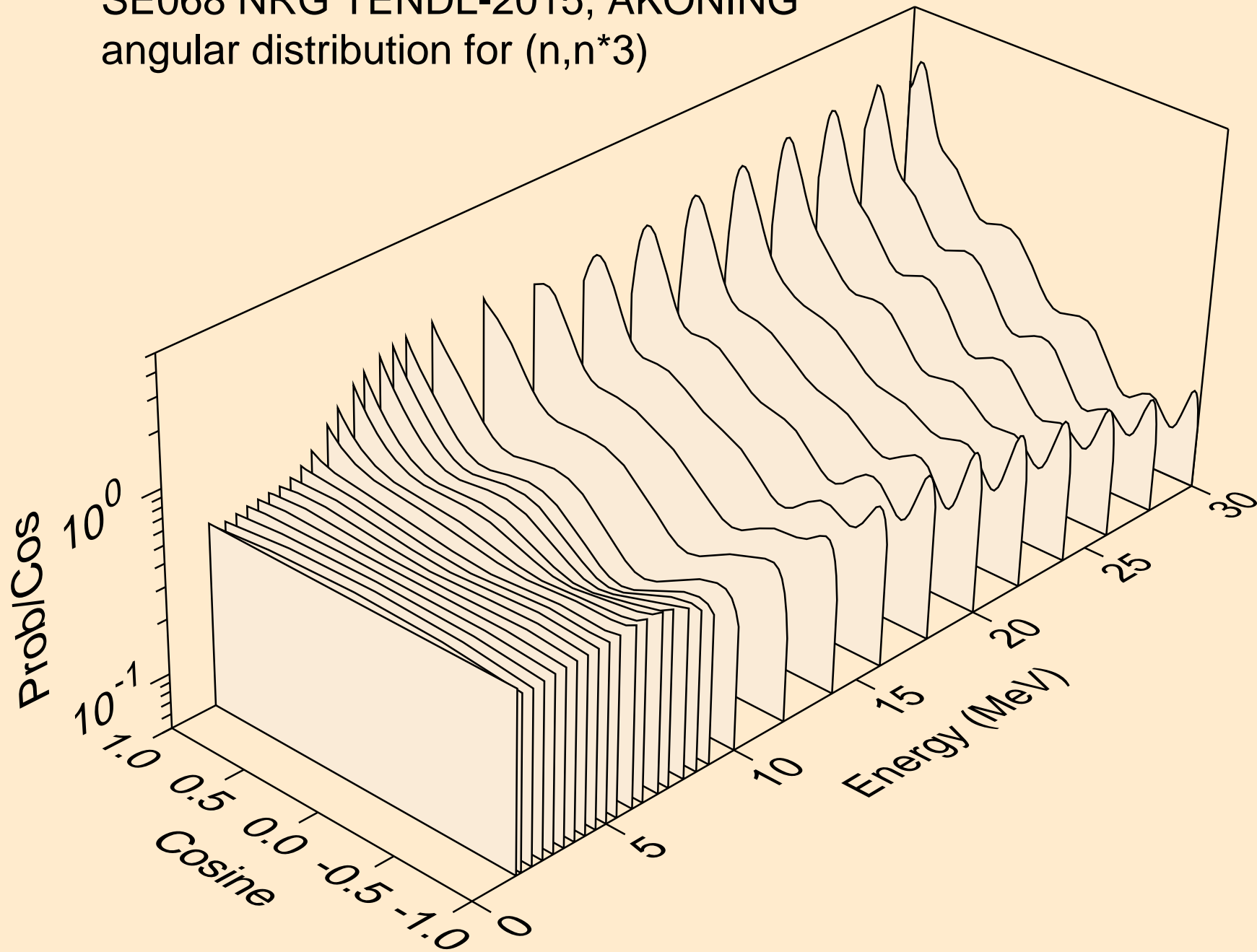
SE068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



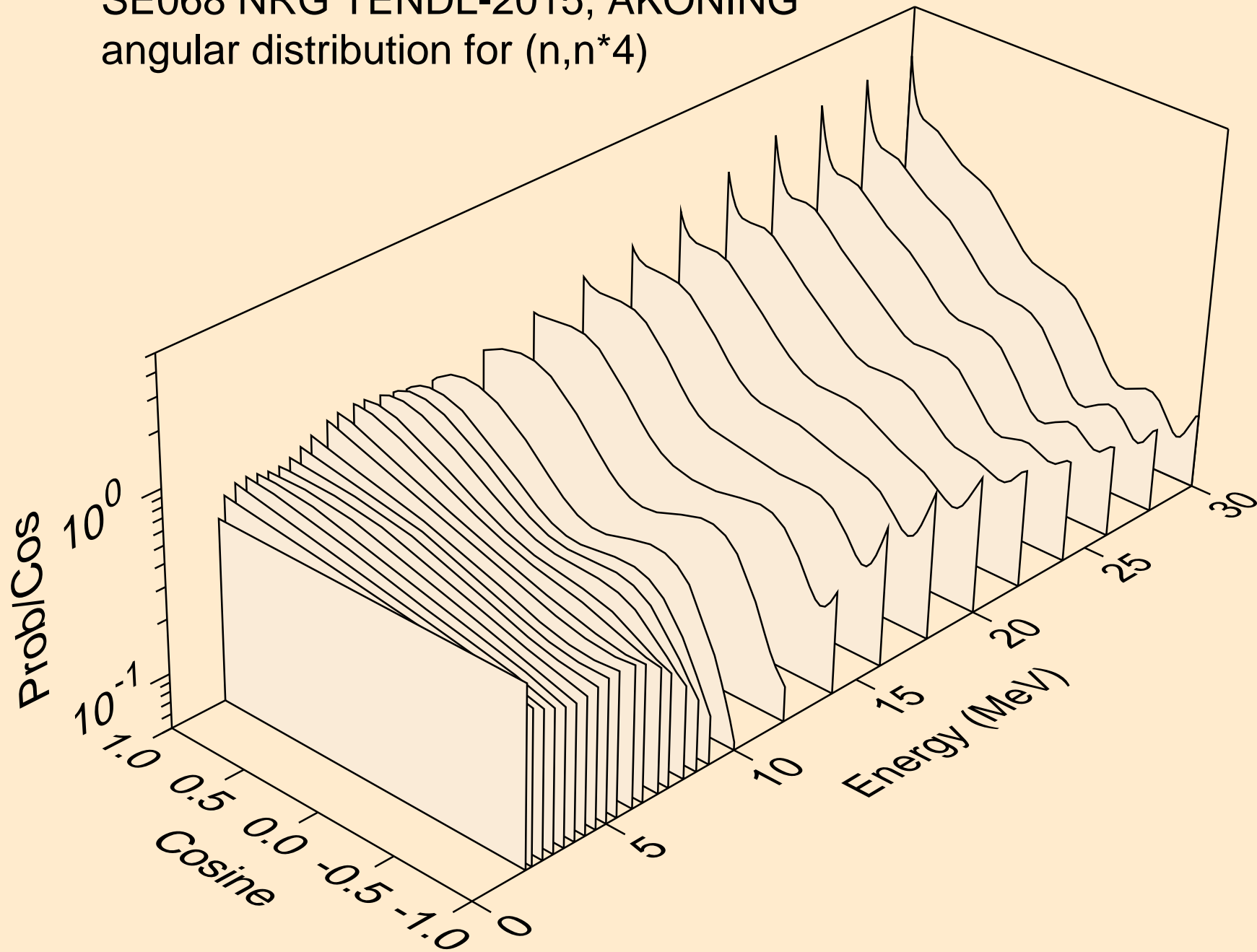
SE068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



SE068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

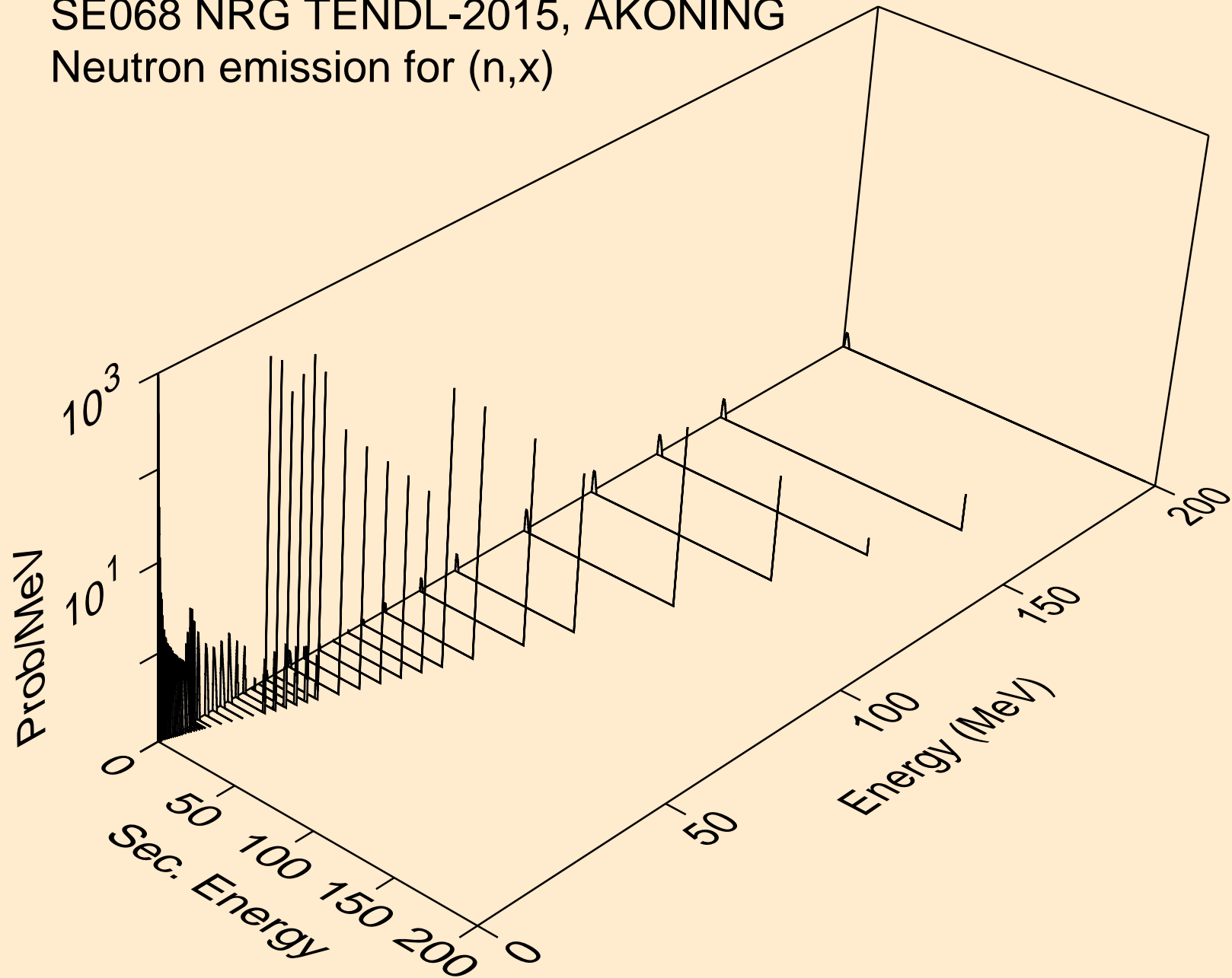


SE068 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

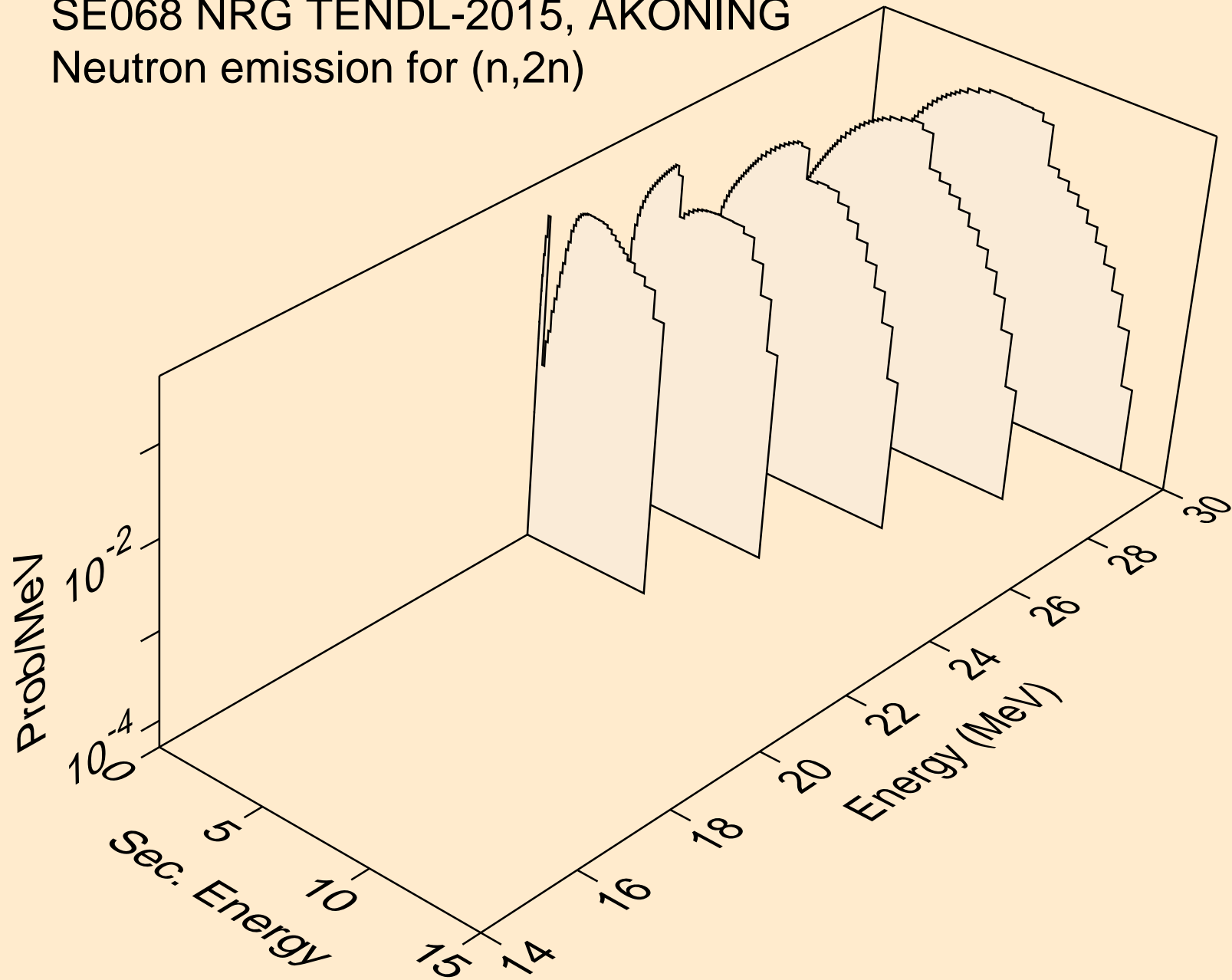




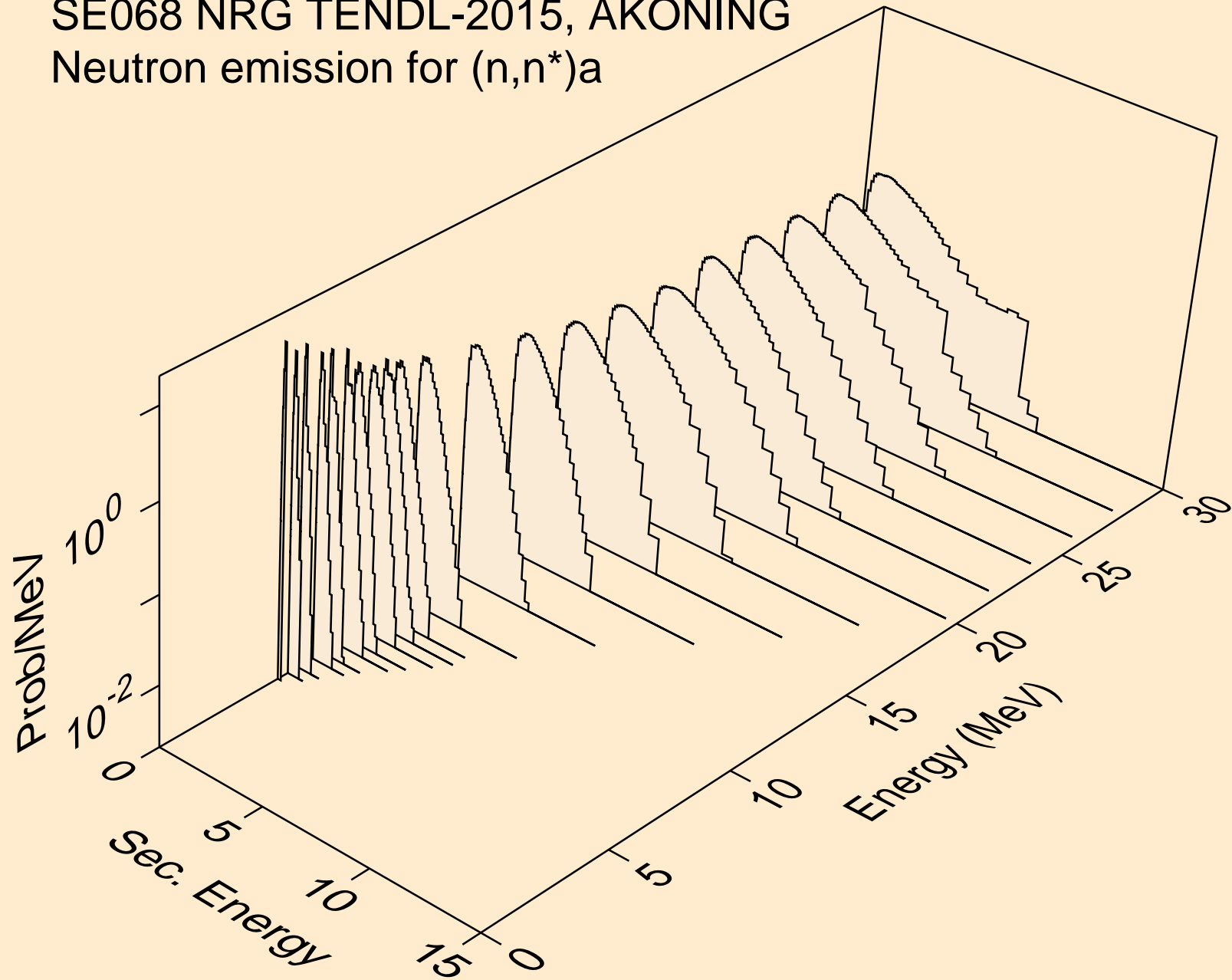
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



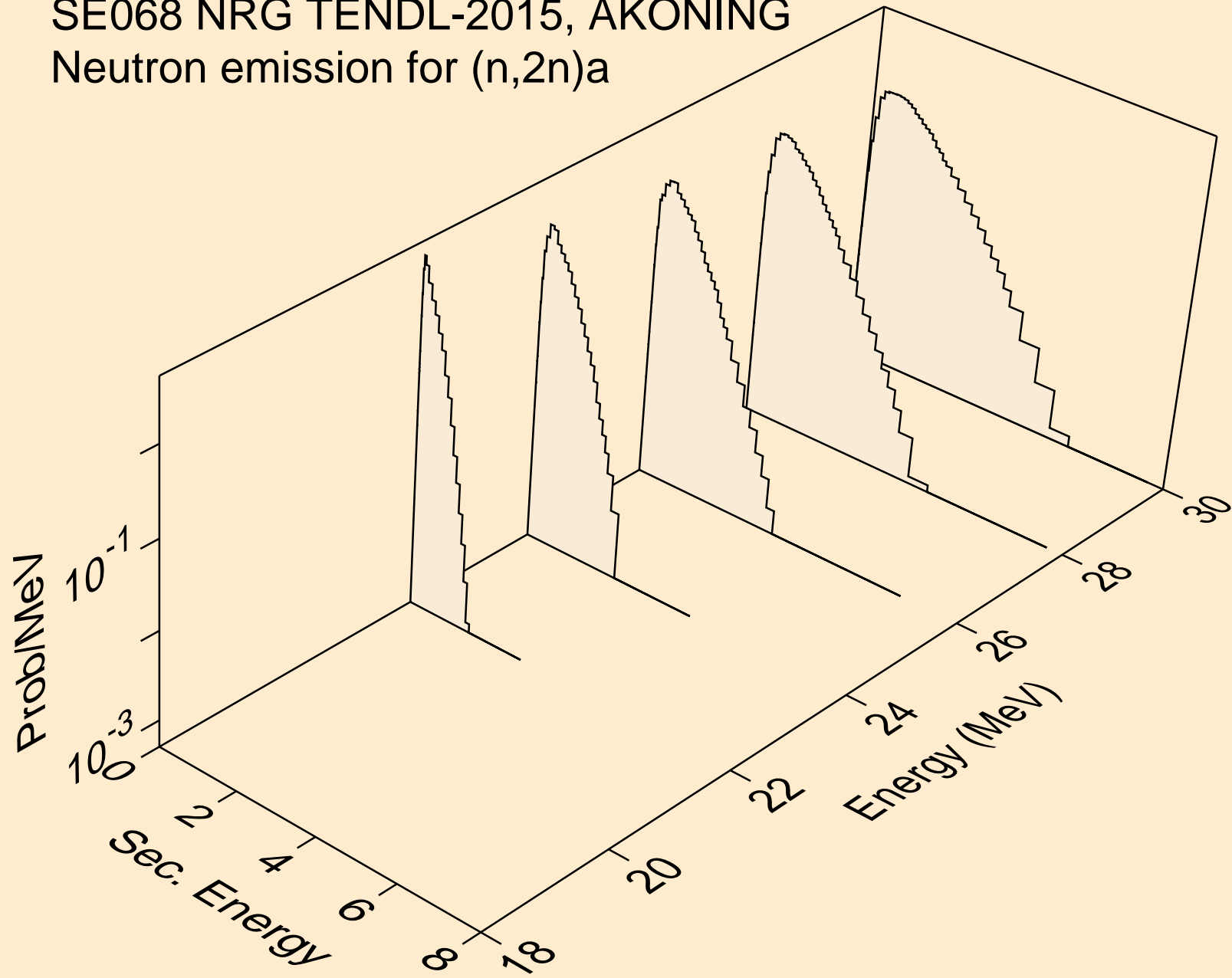
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



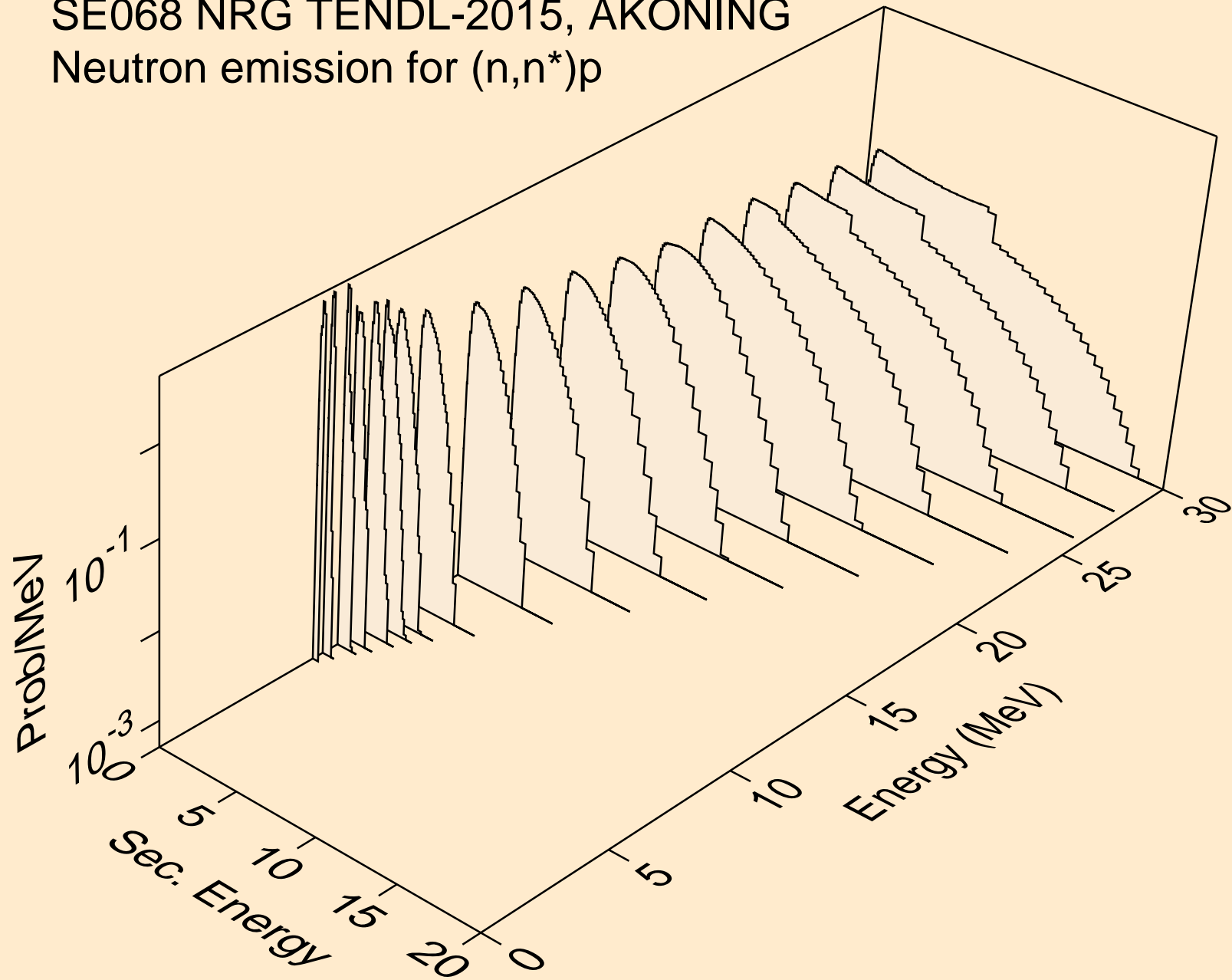
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



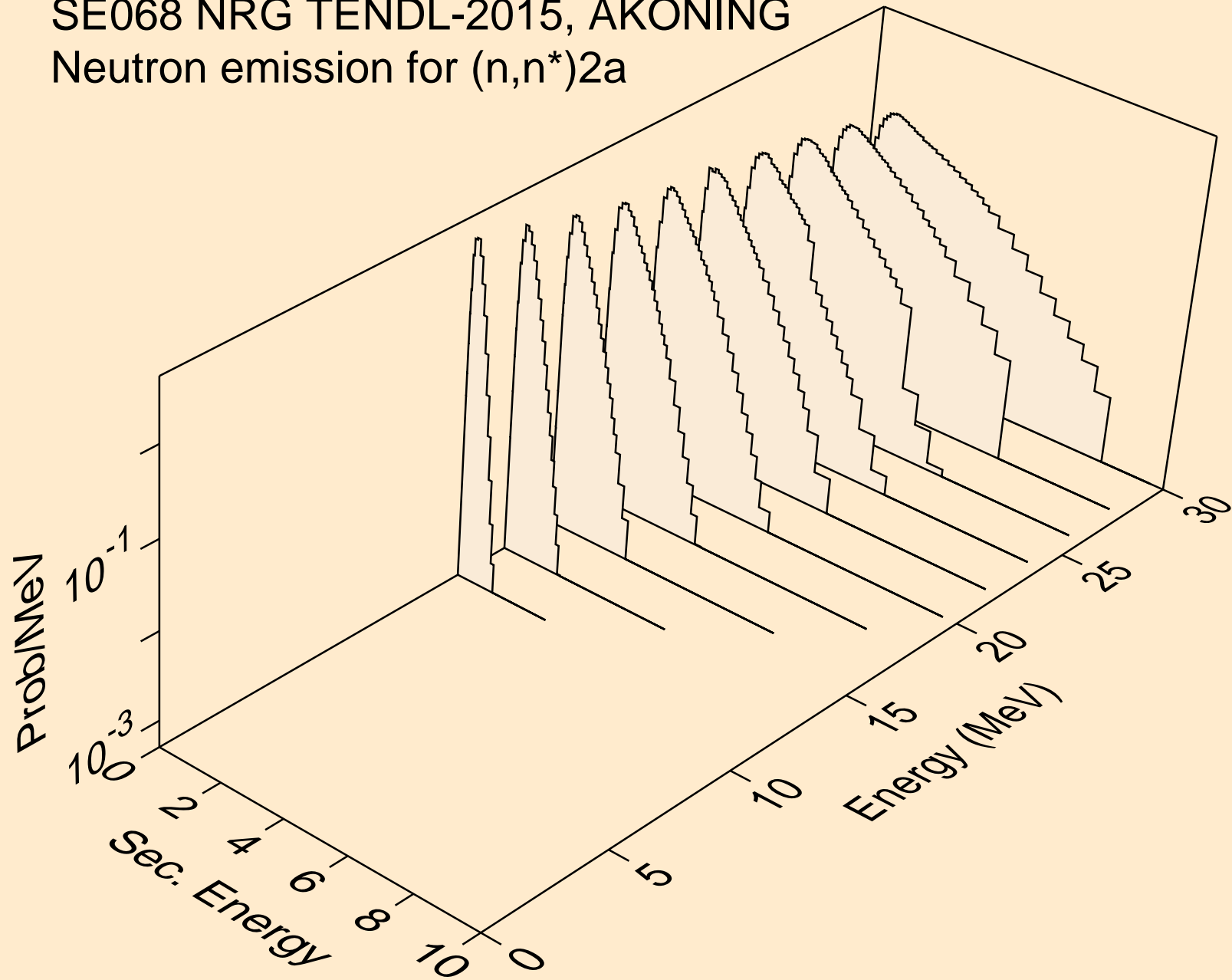
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



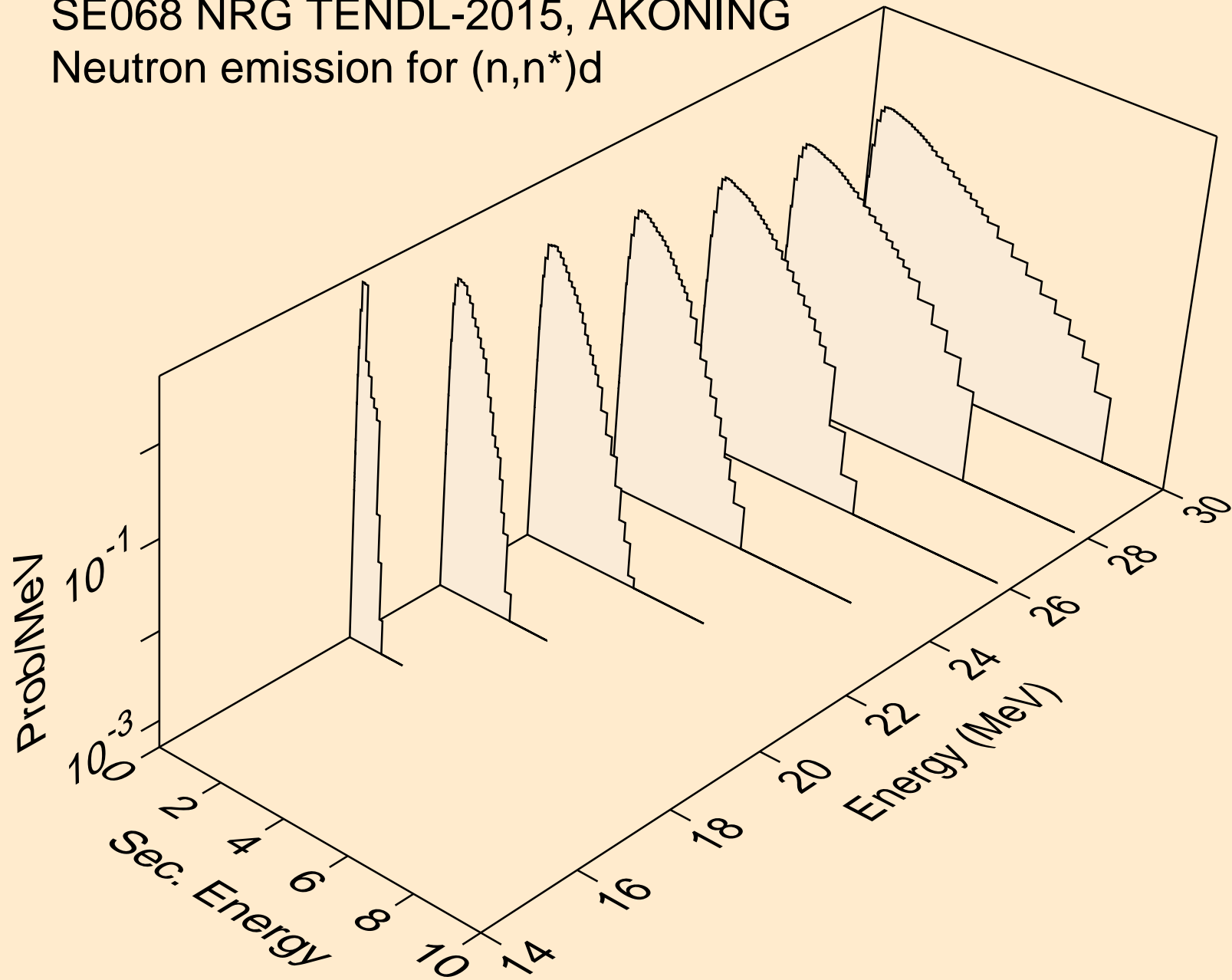
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



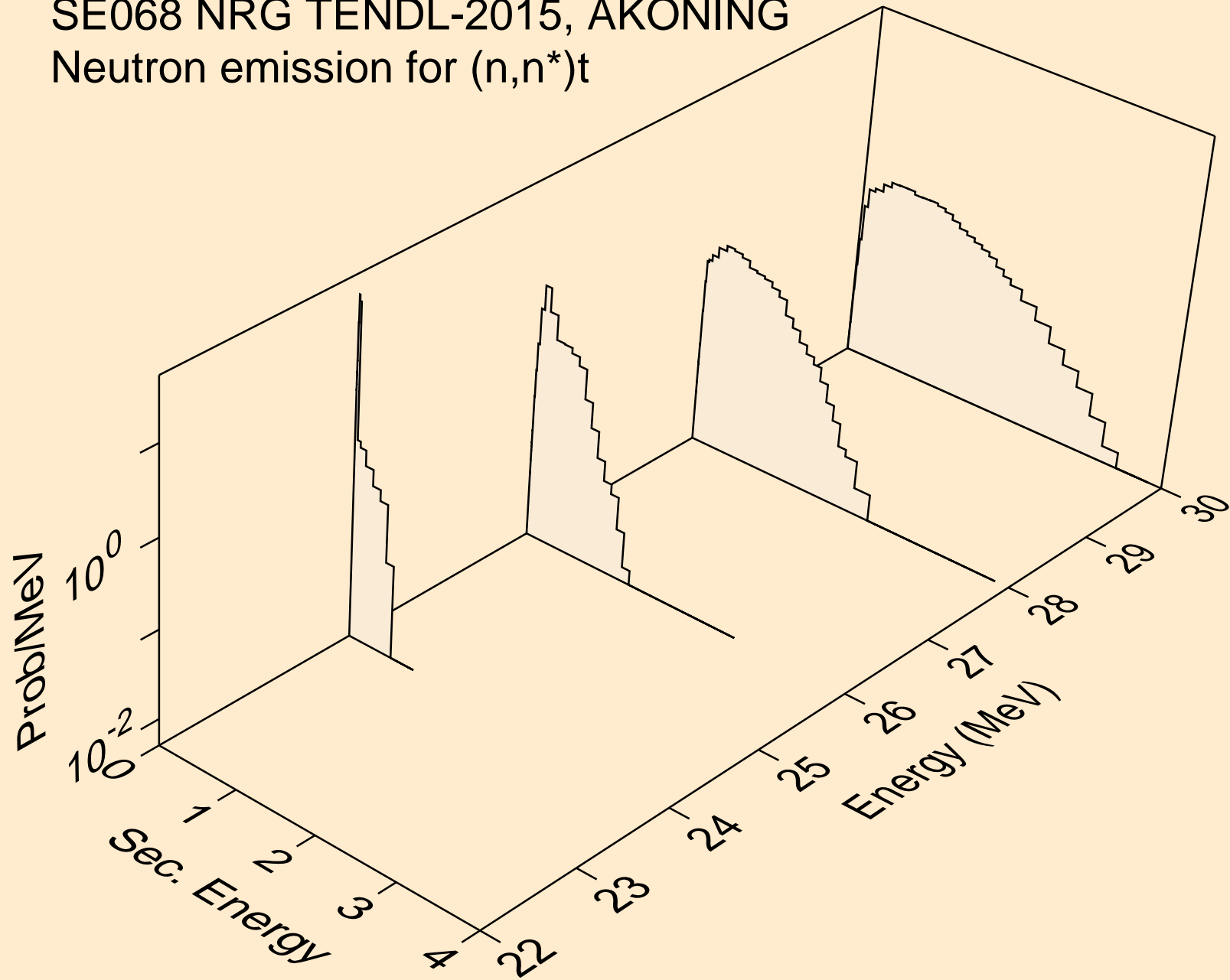
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

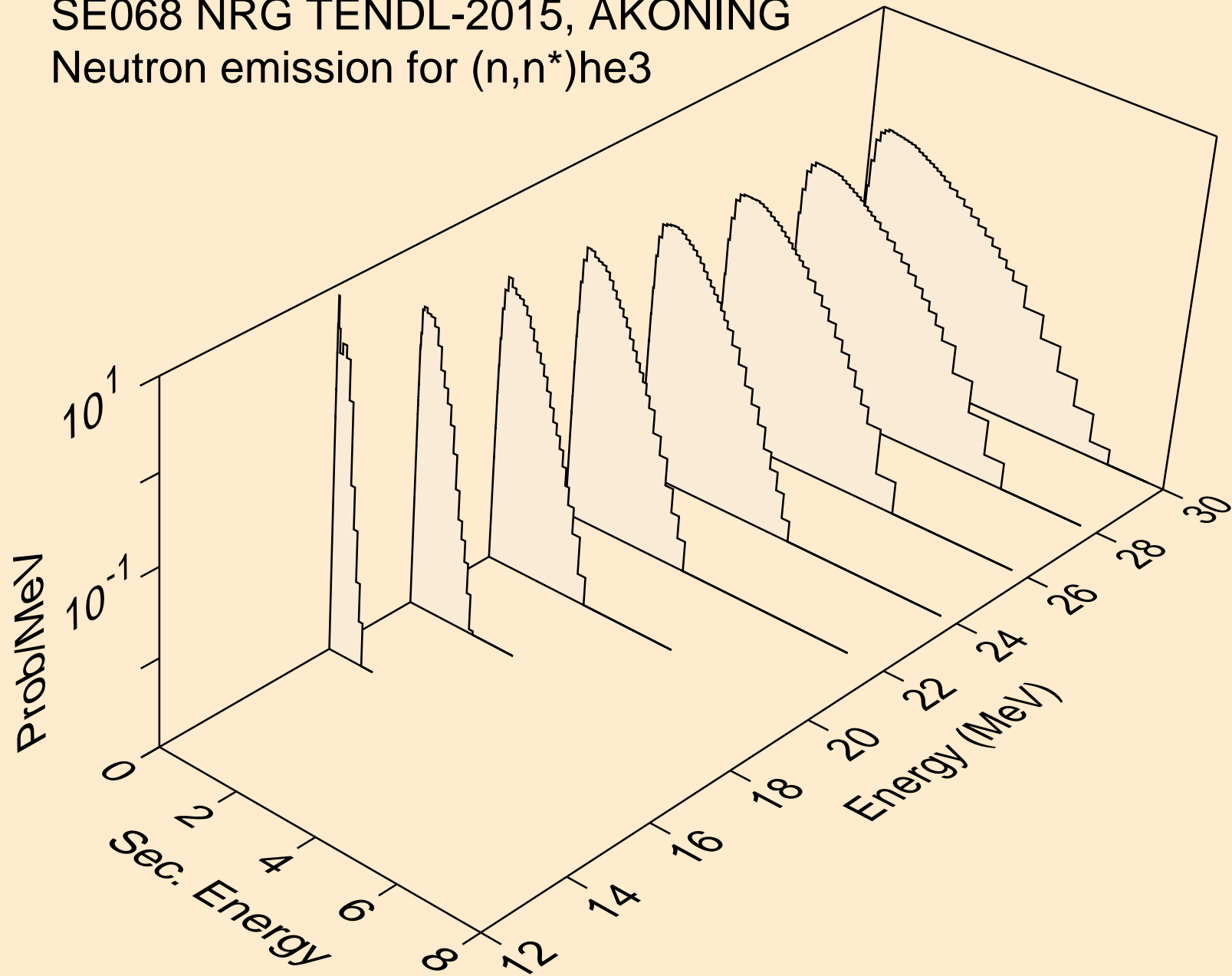


SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

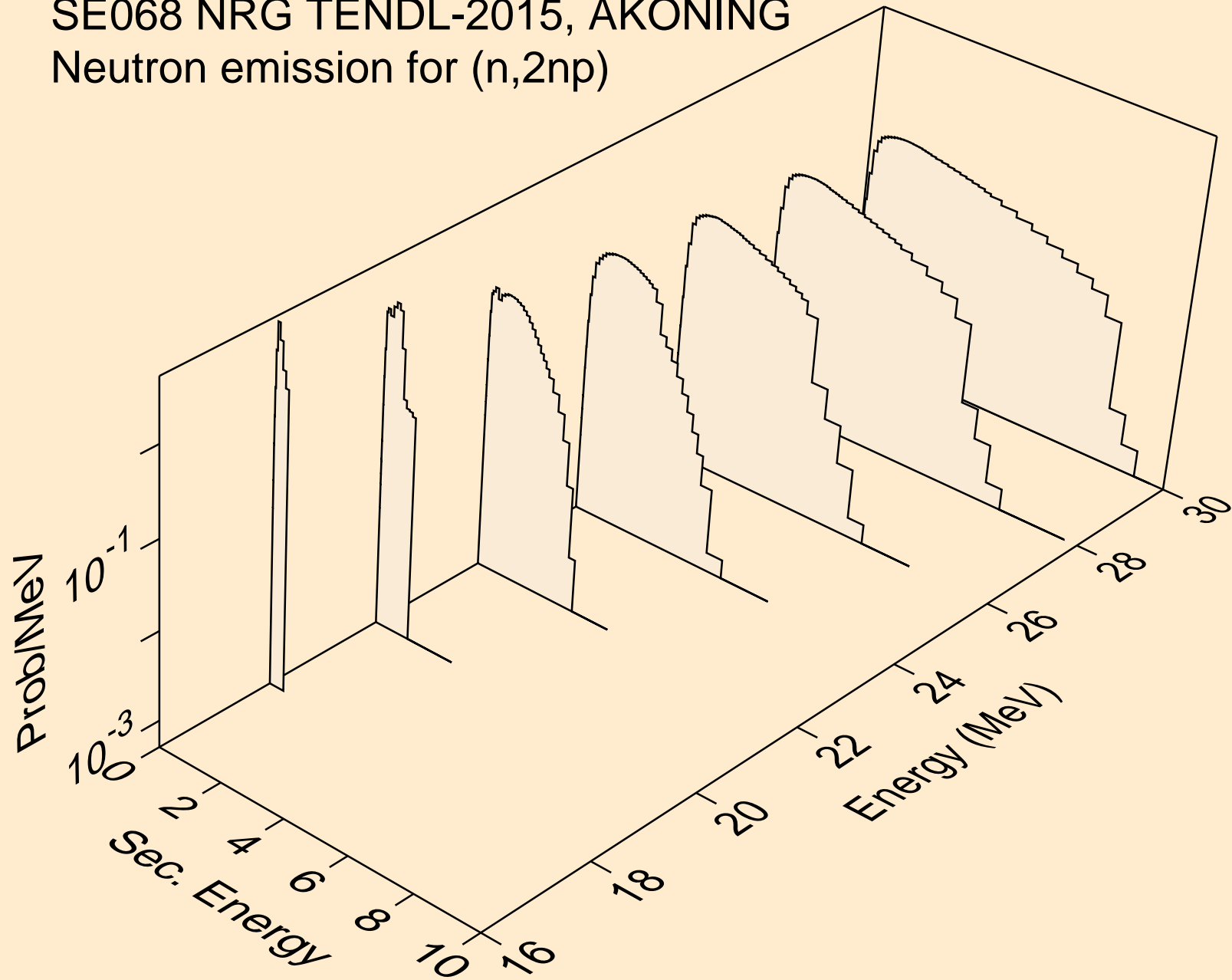




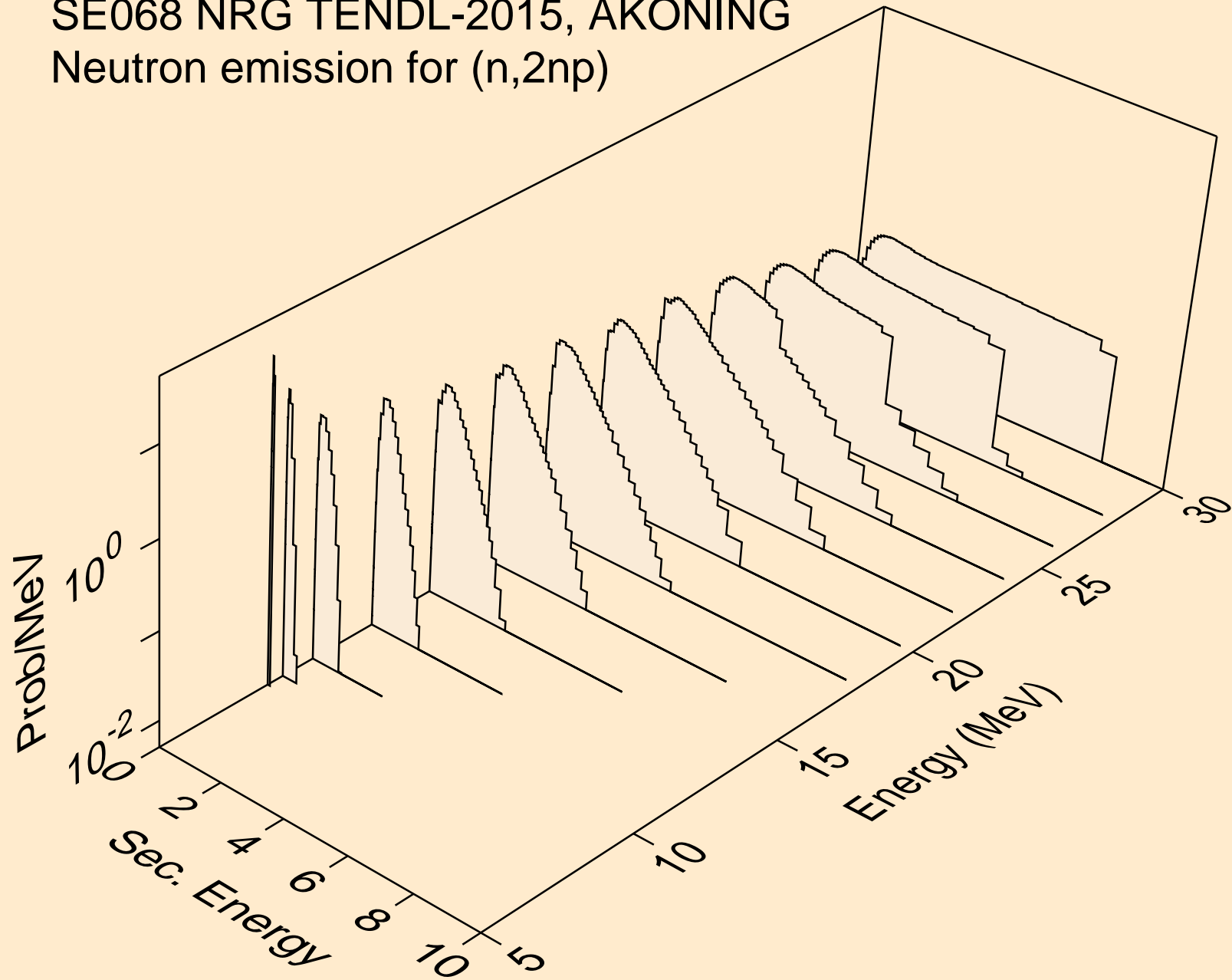
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



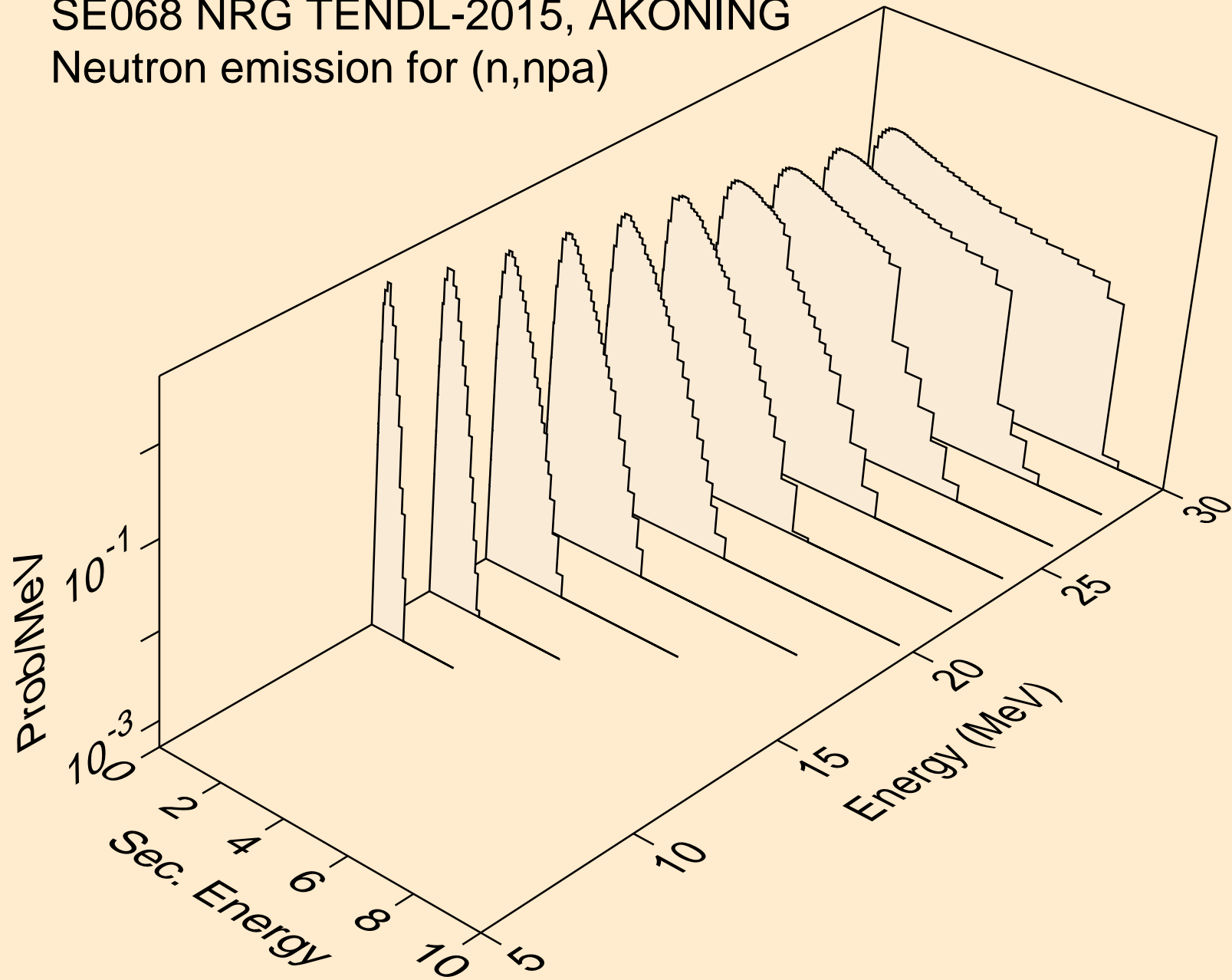
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



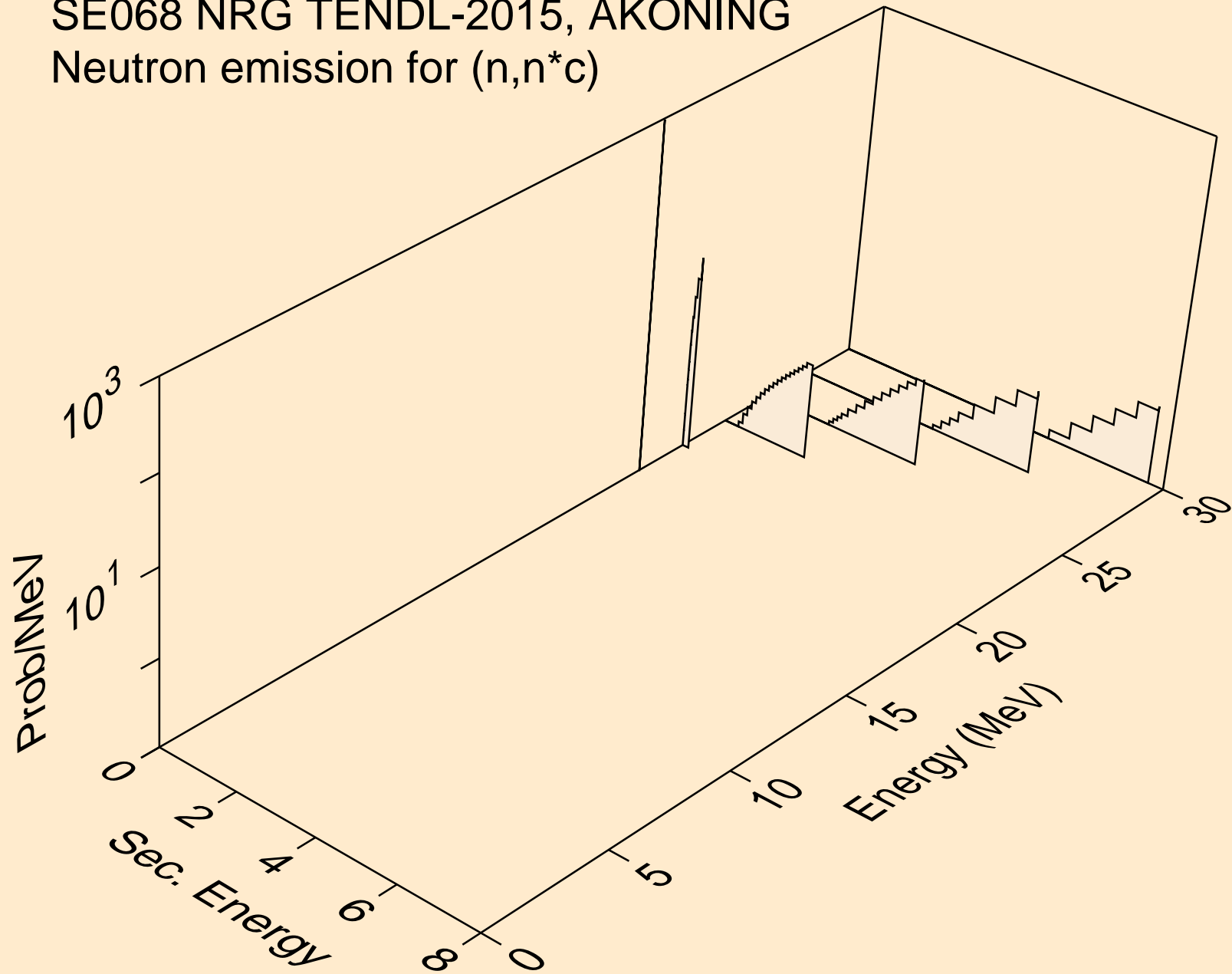
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



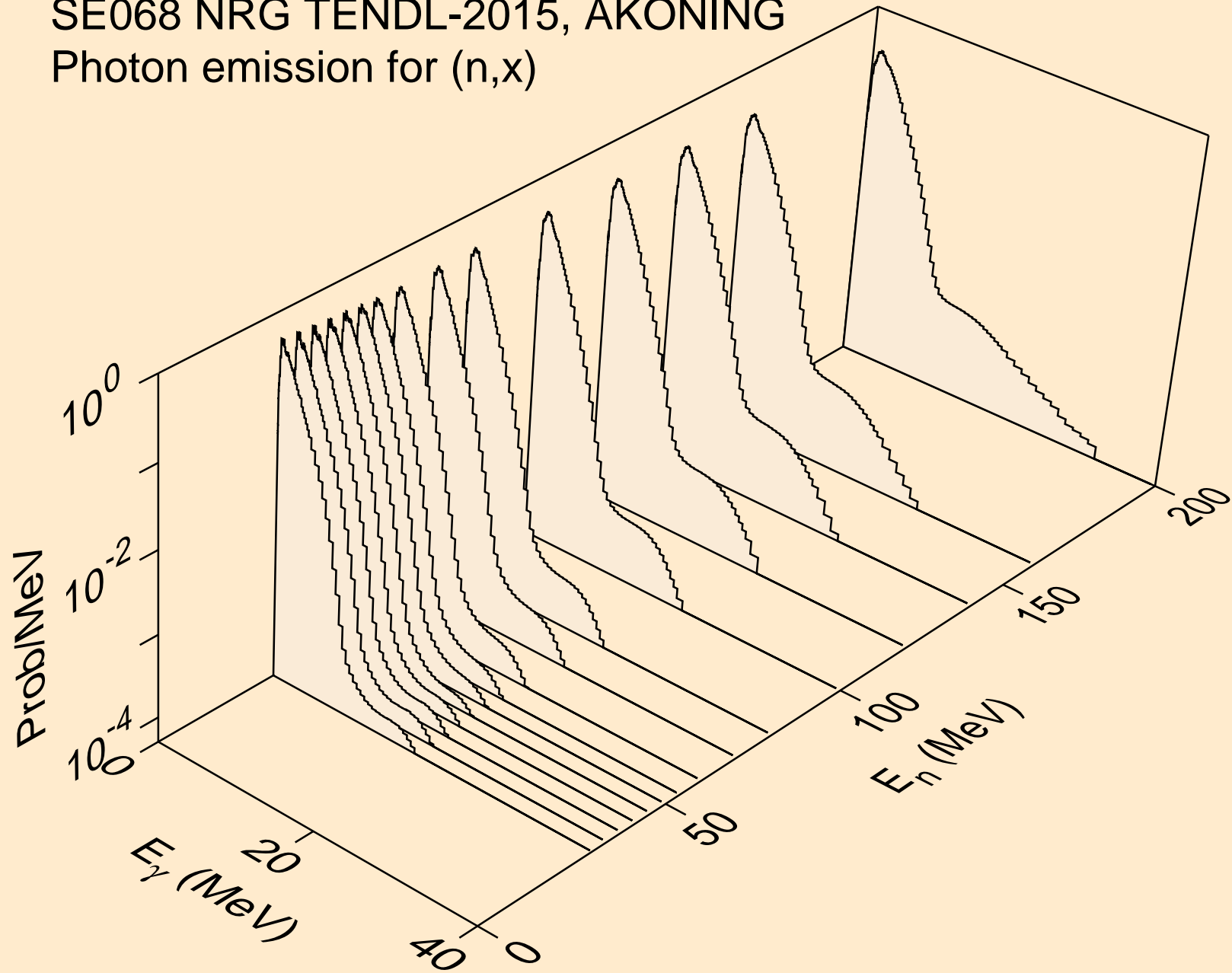
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



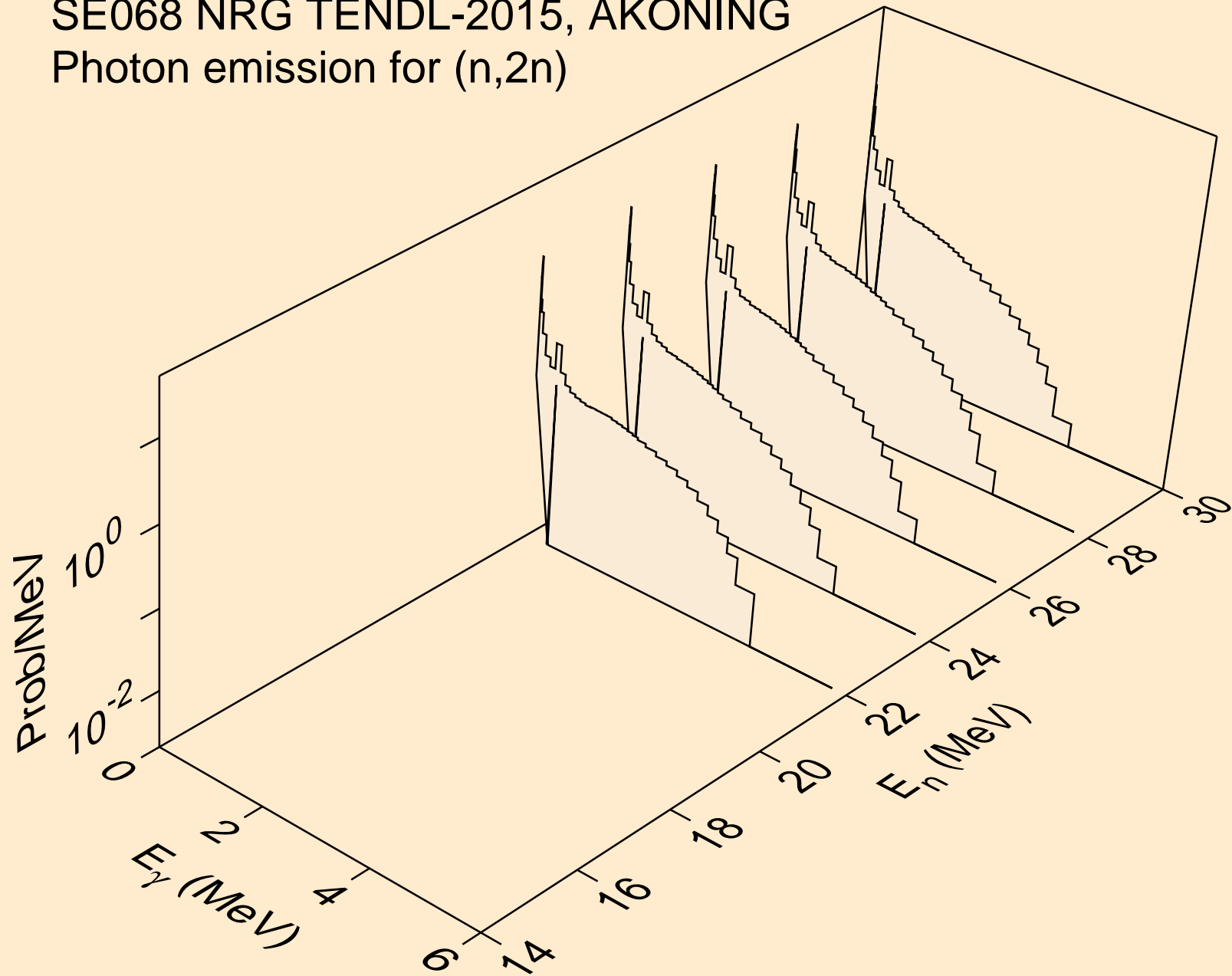
SE068 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



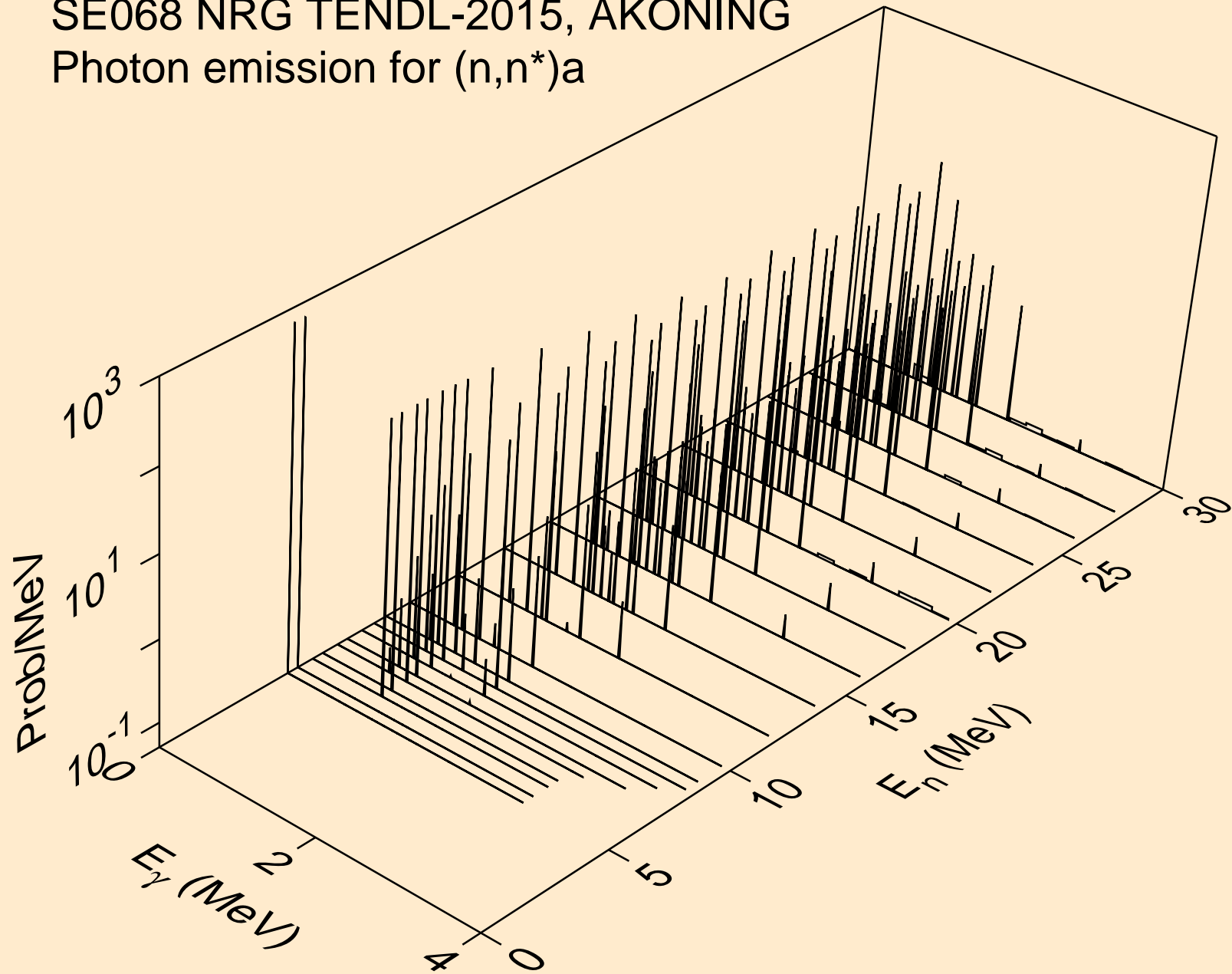
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

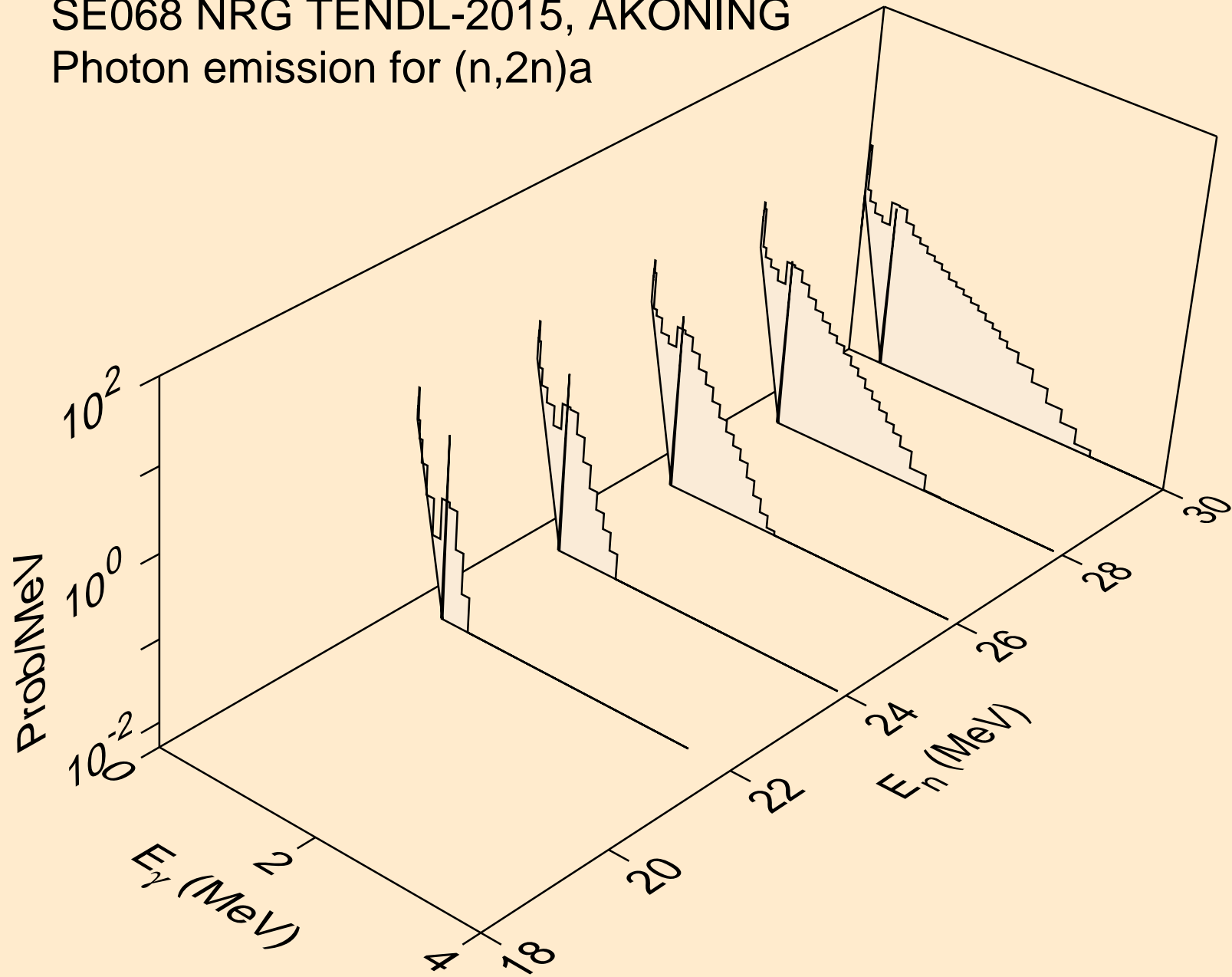


SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

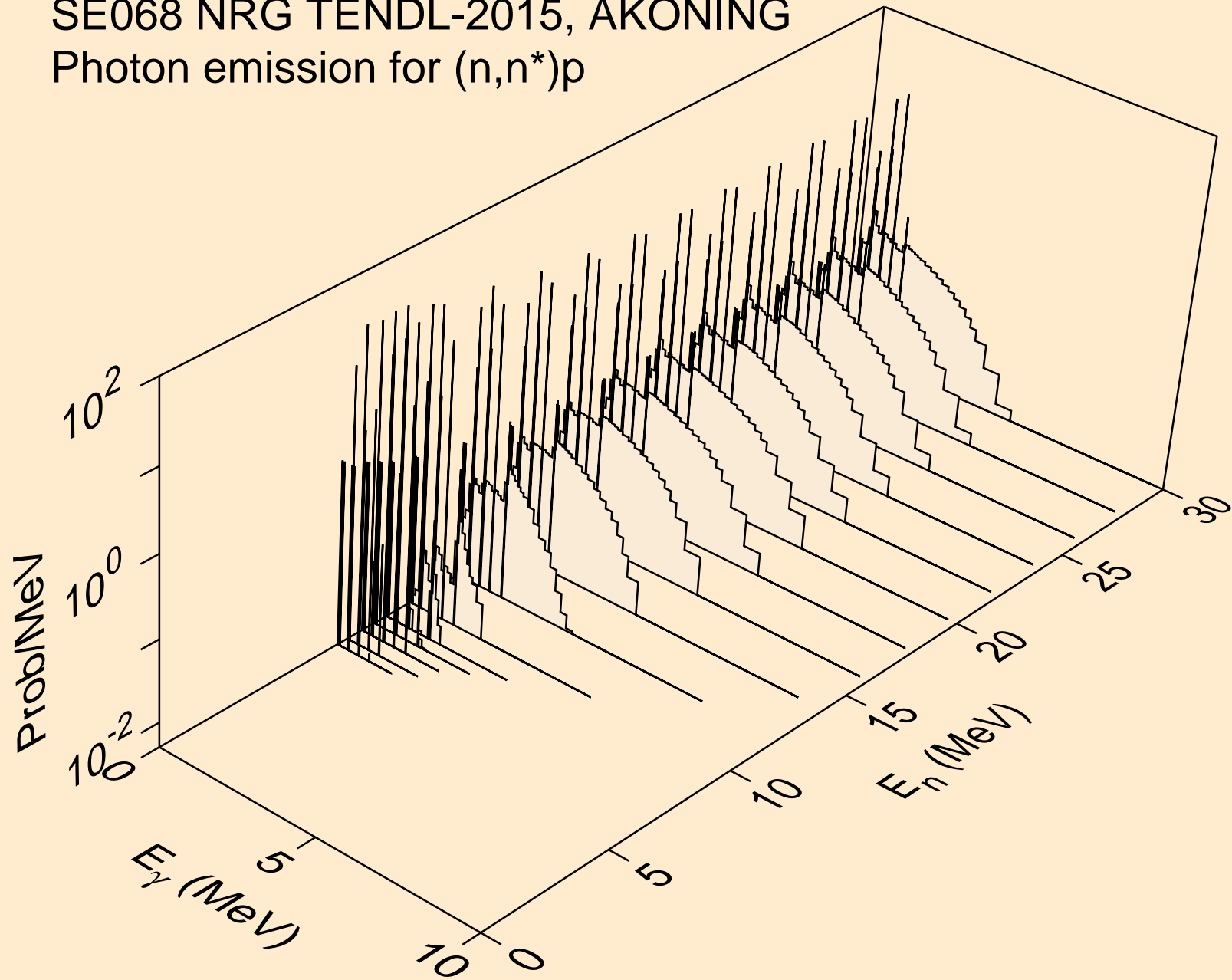




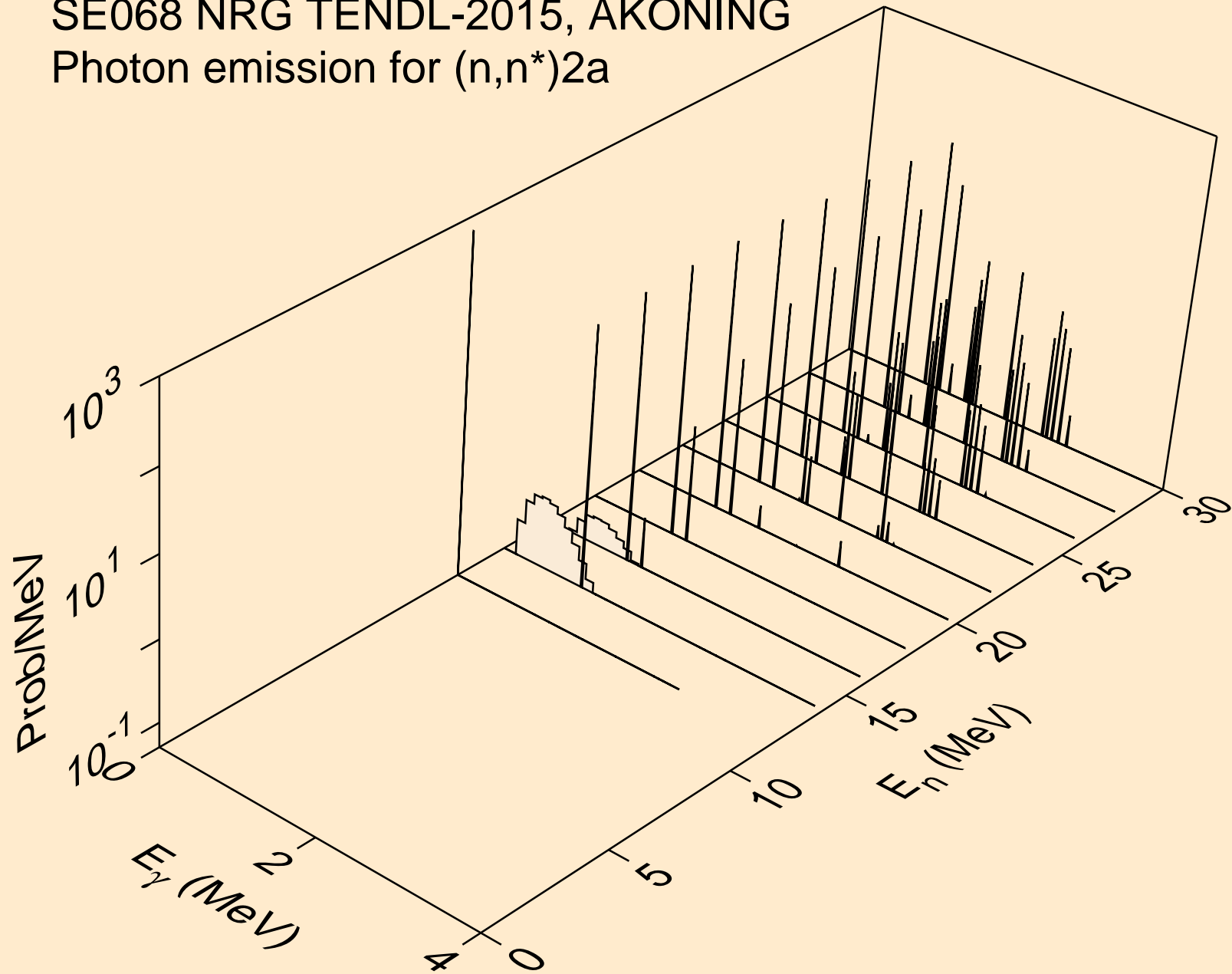
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



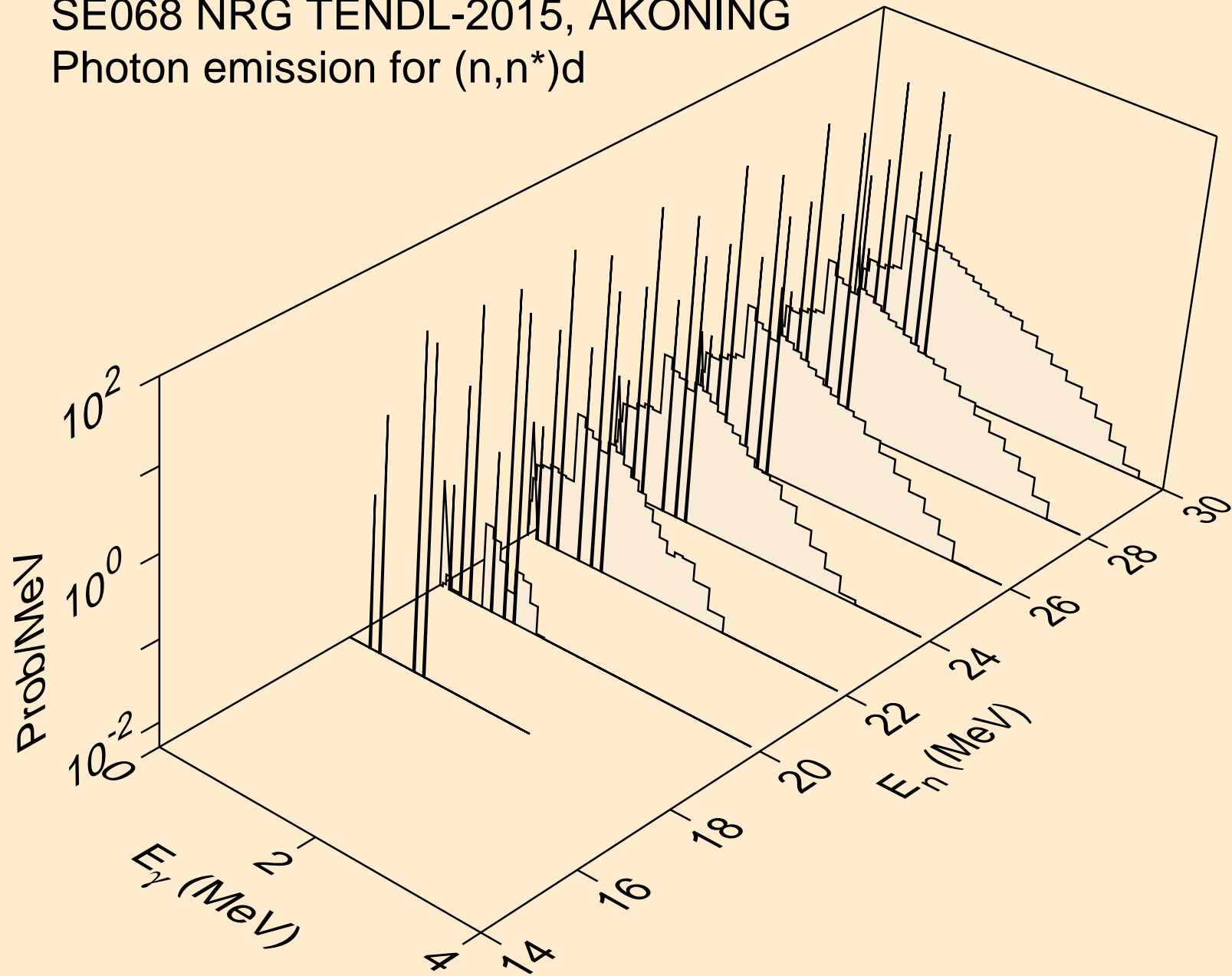
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



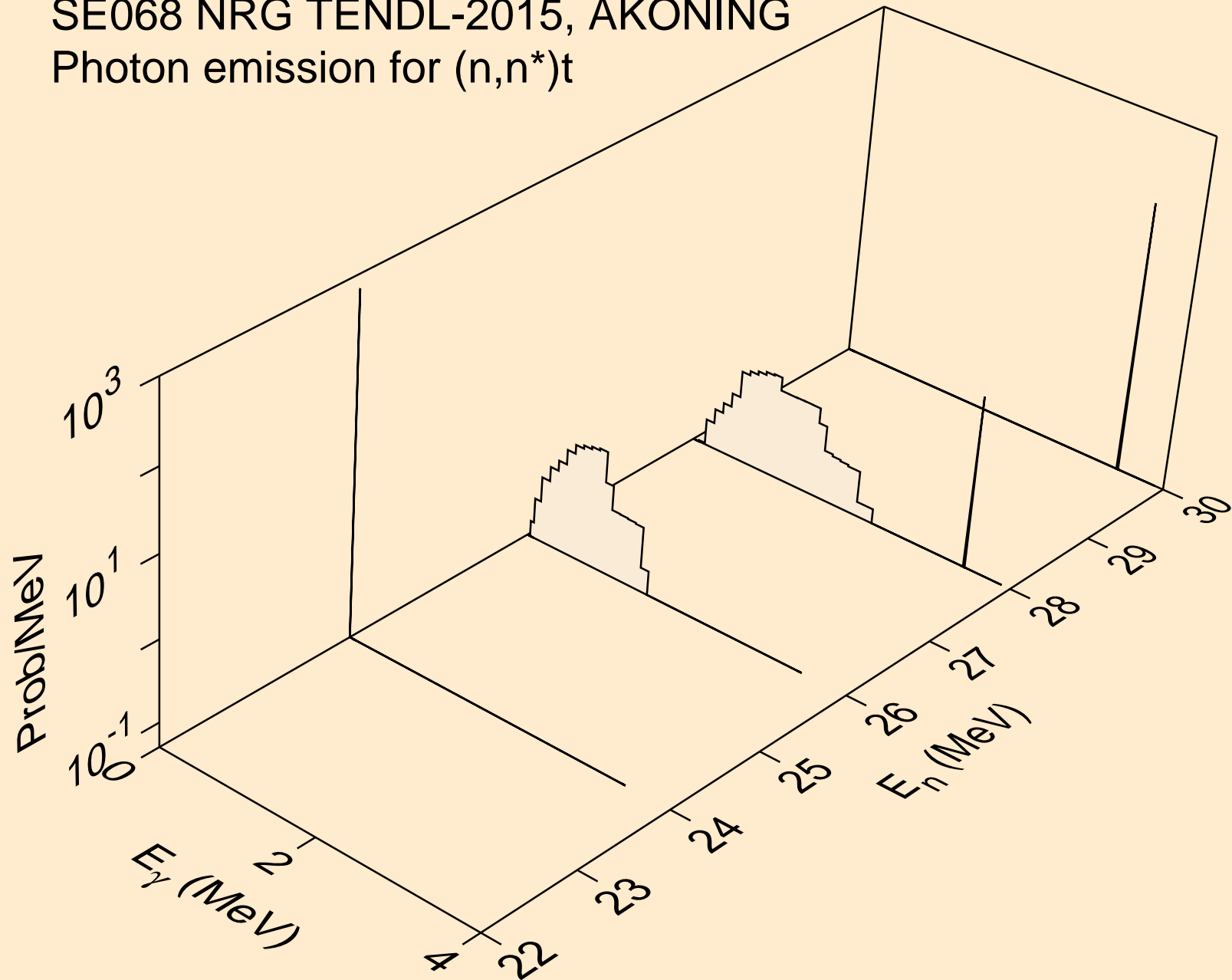
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



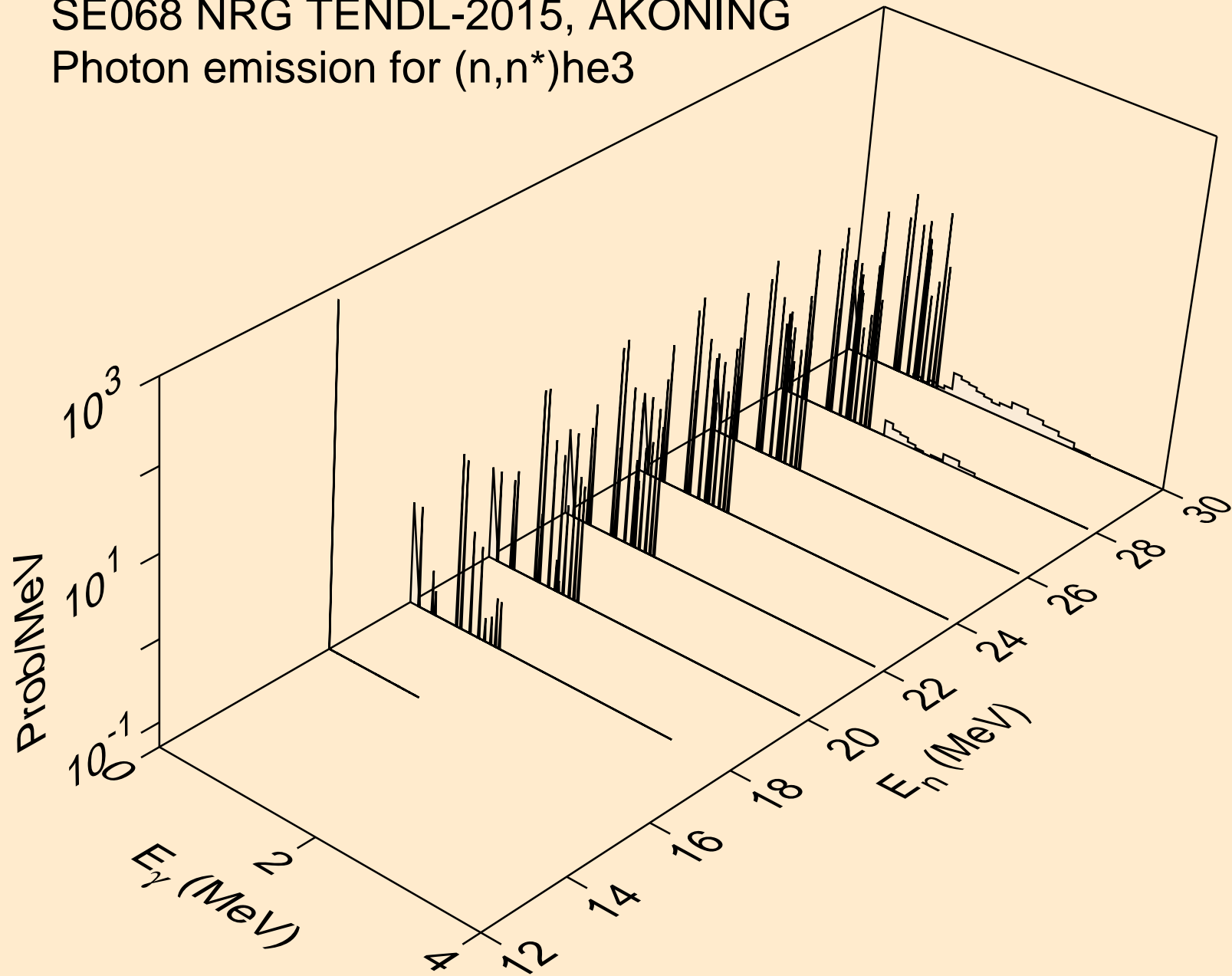
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



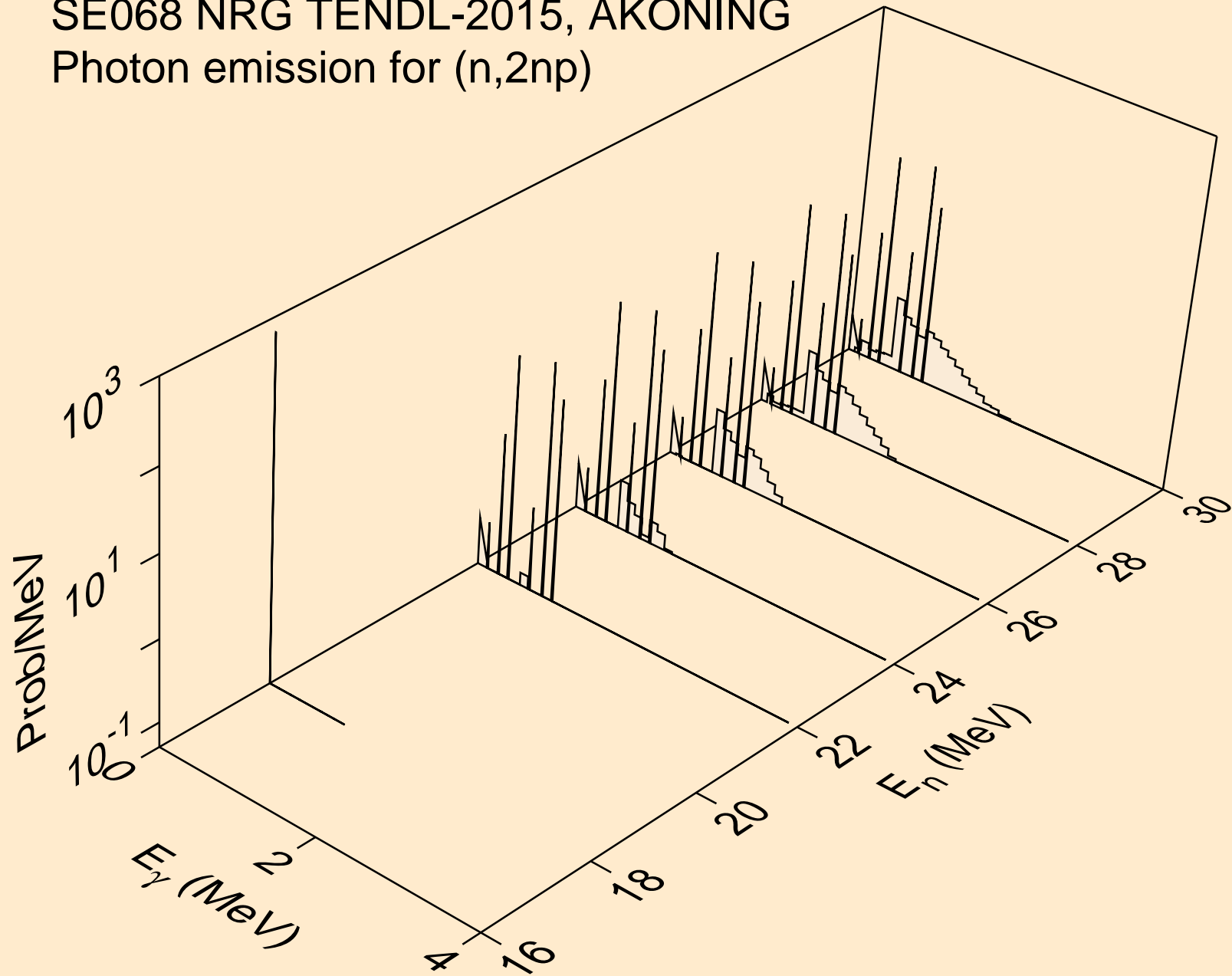
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



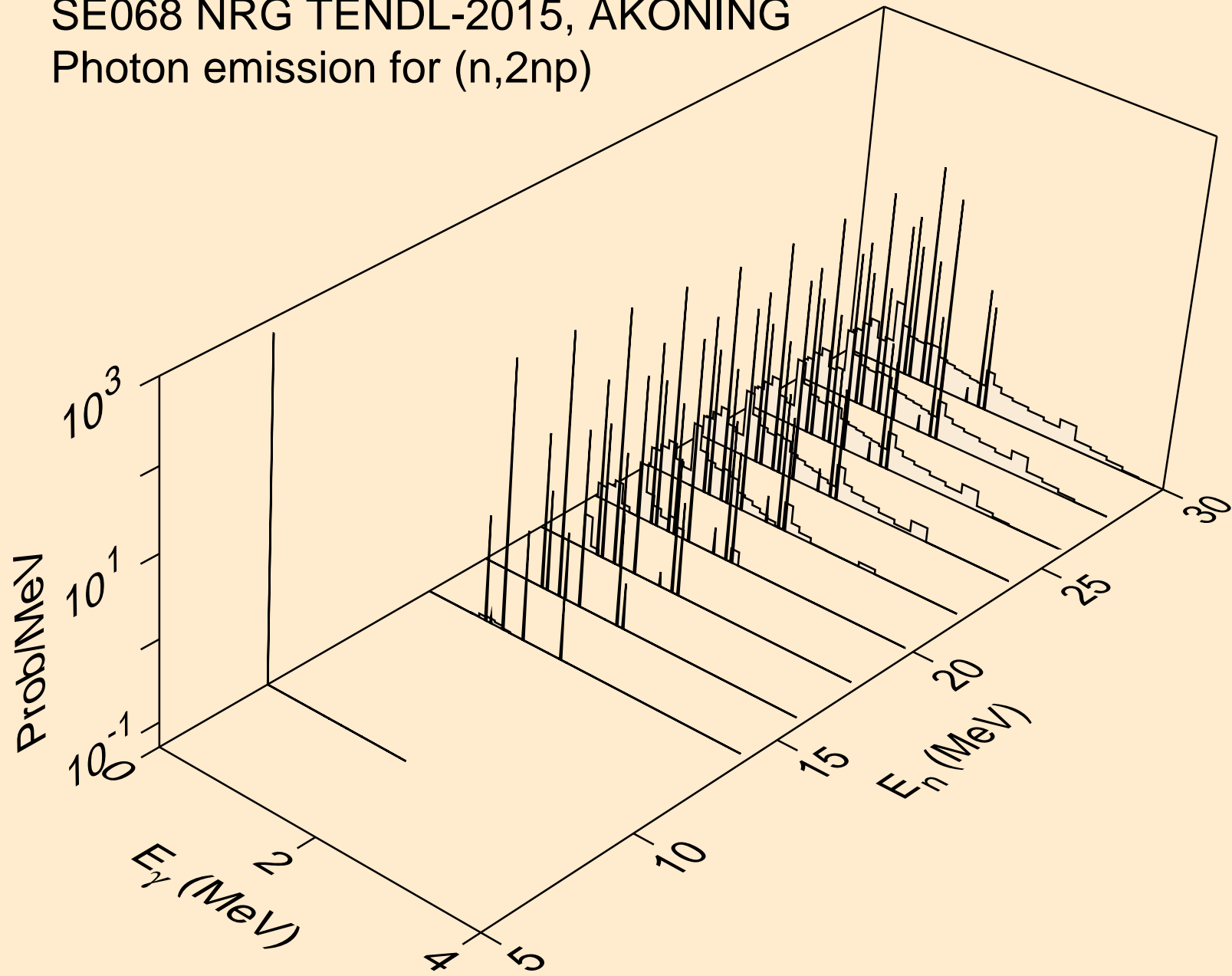
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

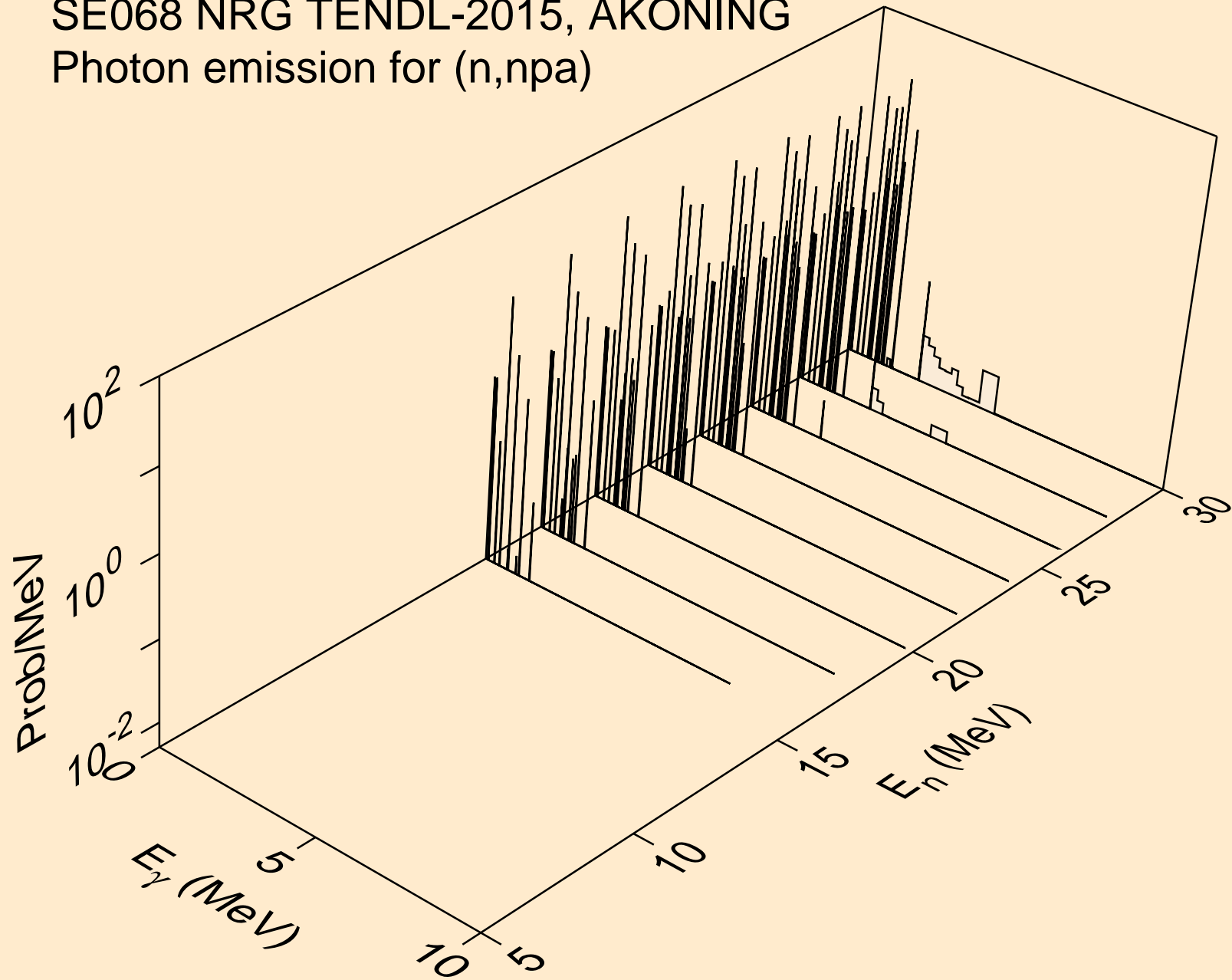


SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

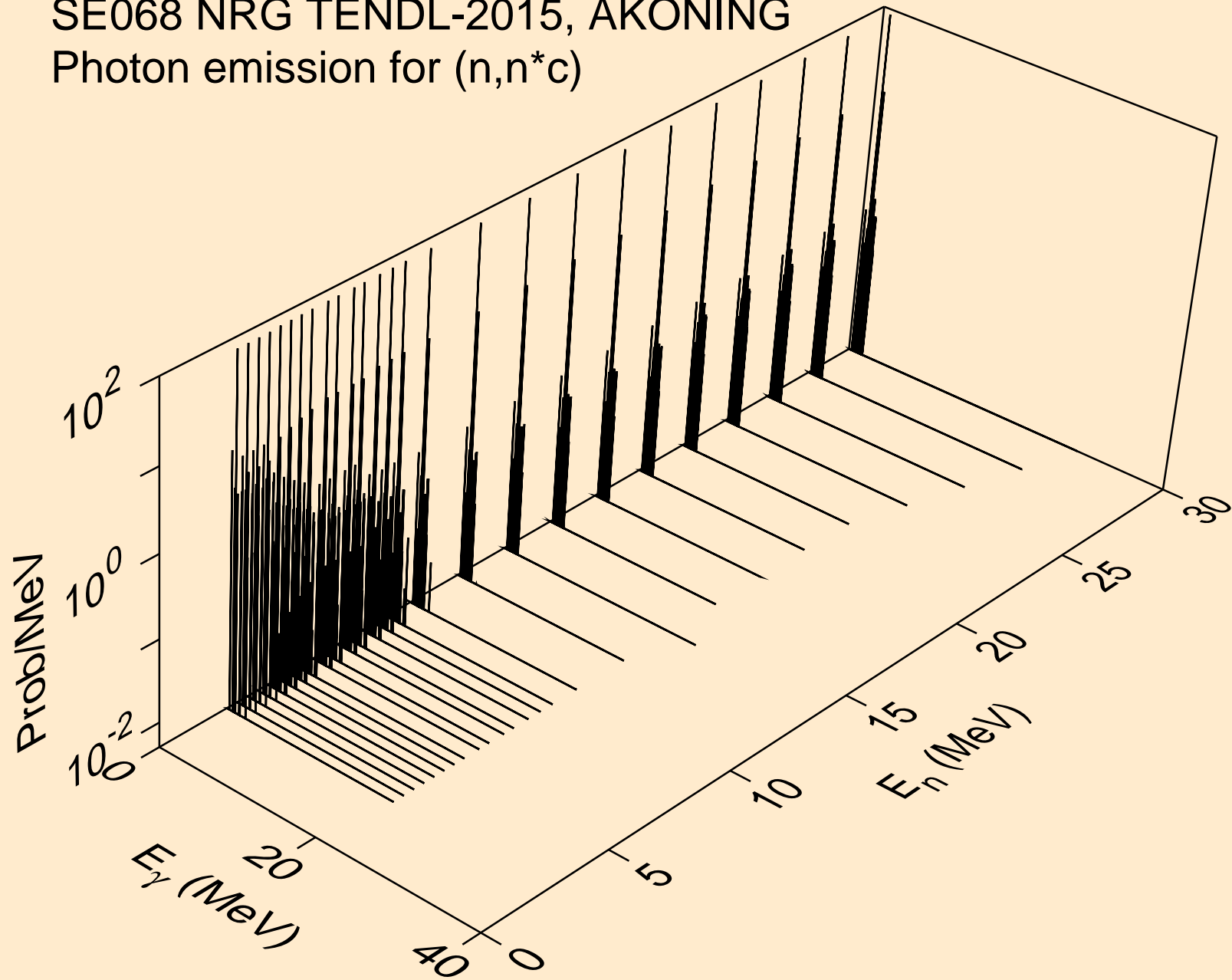




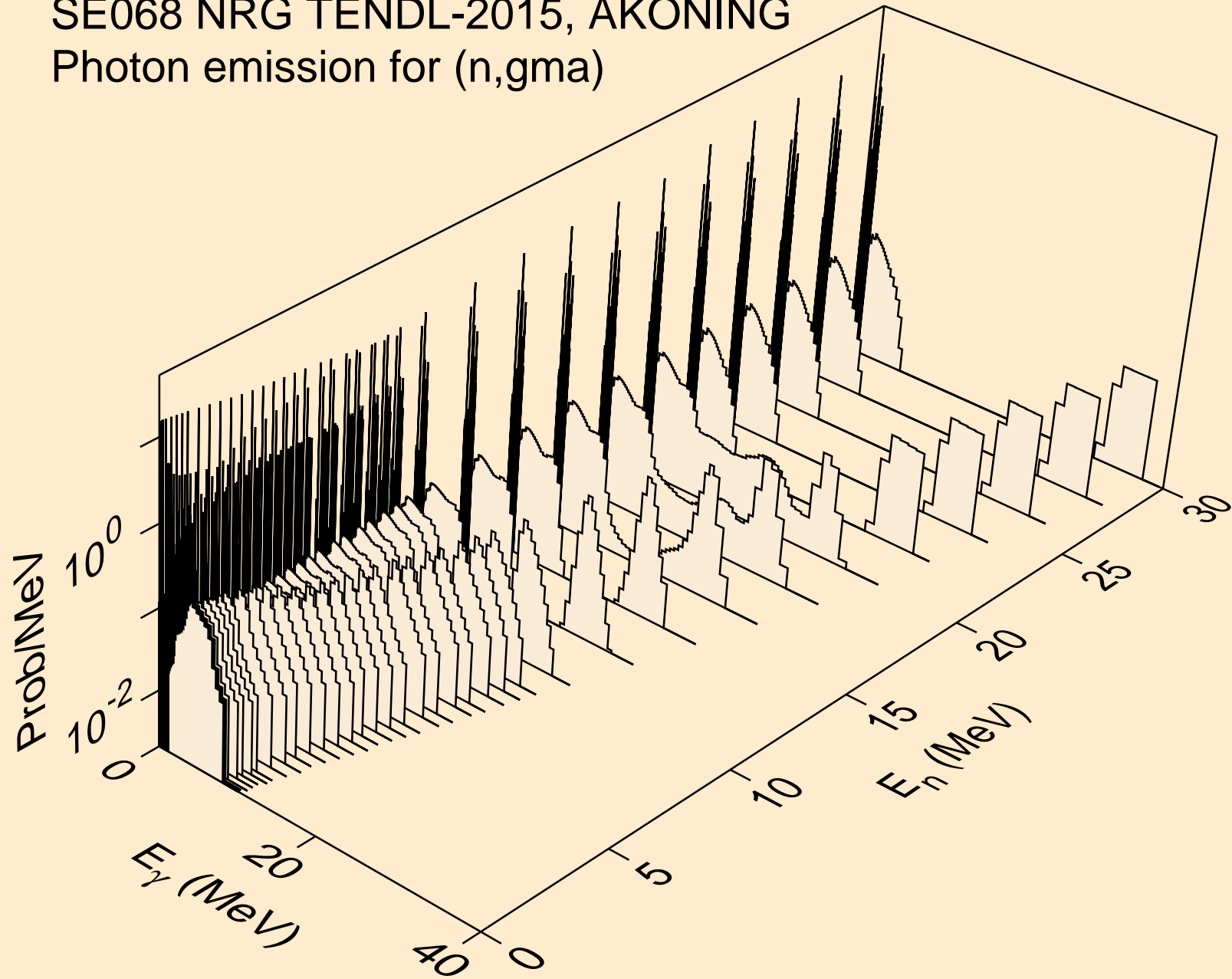
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



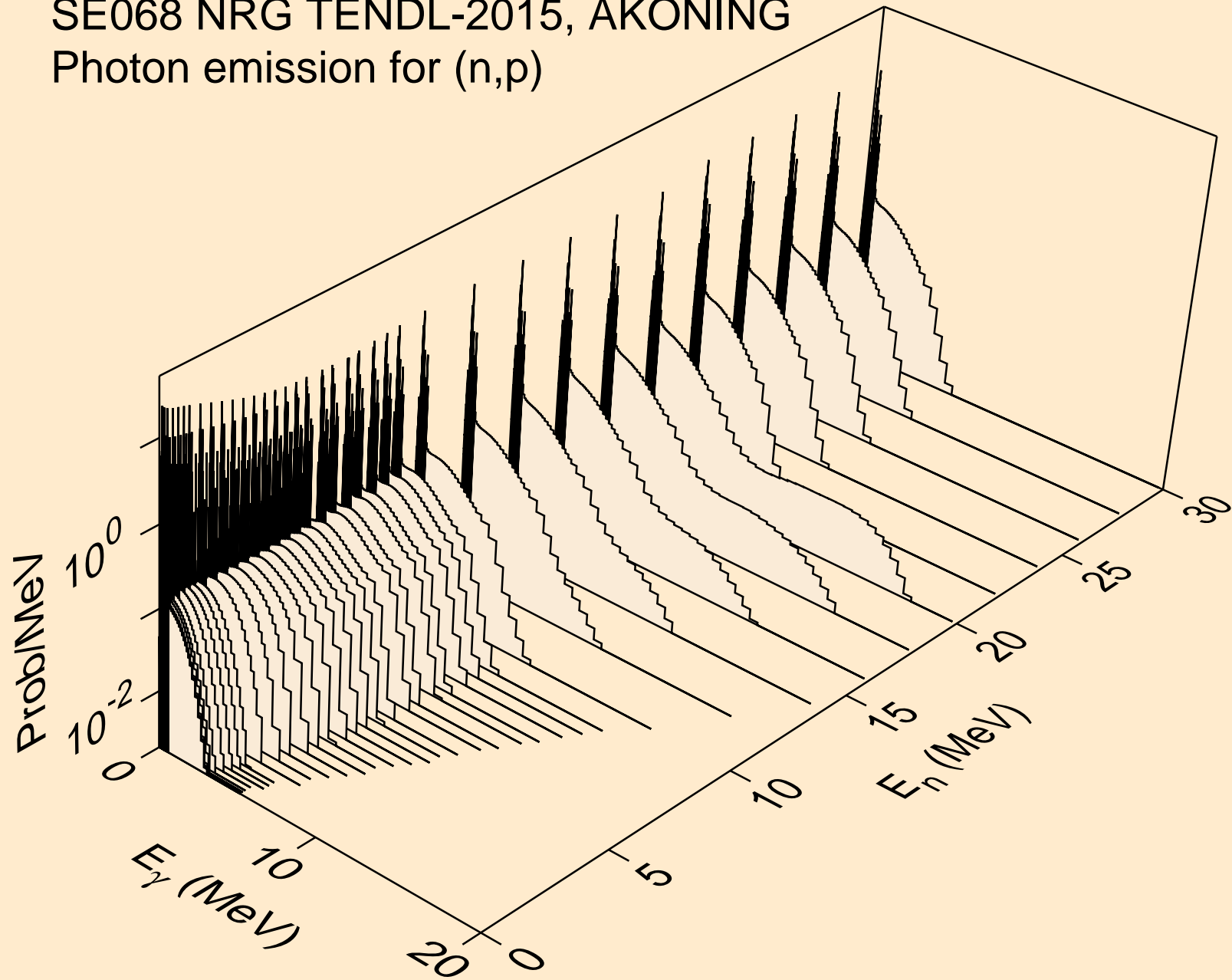
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



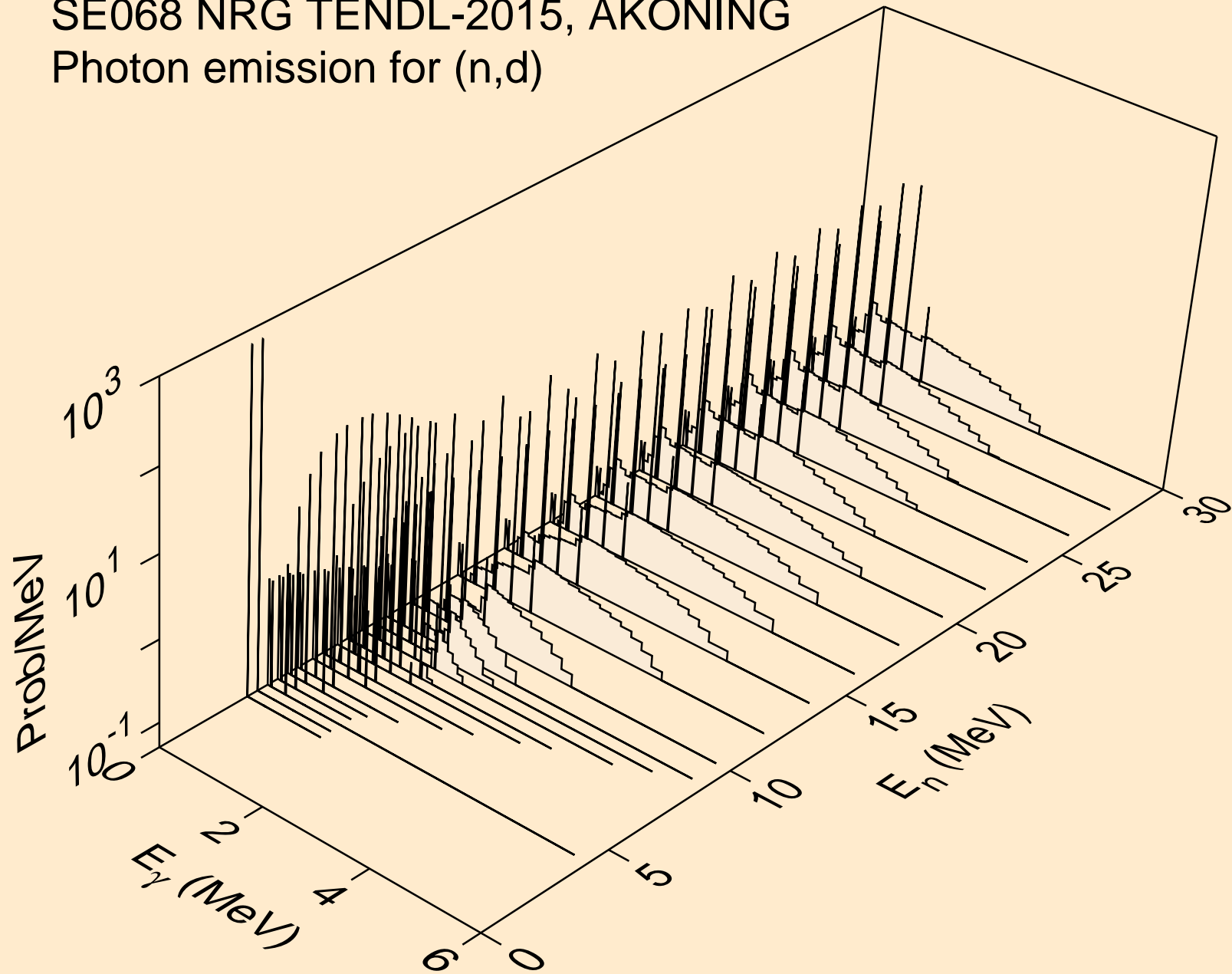
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



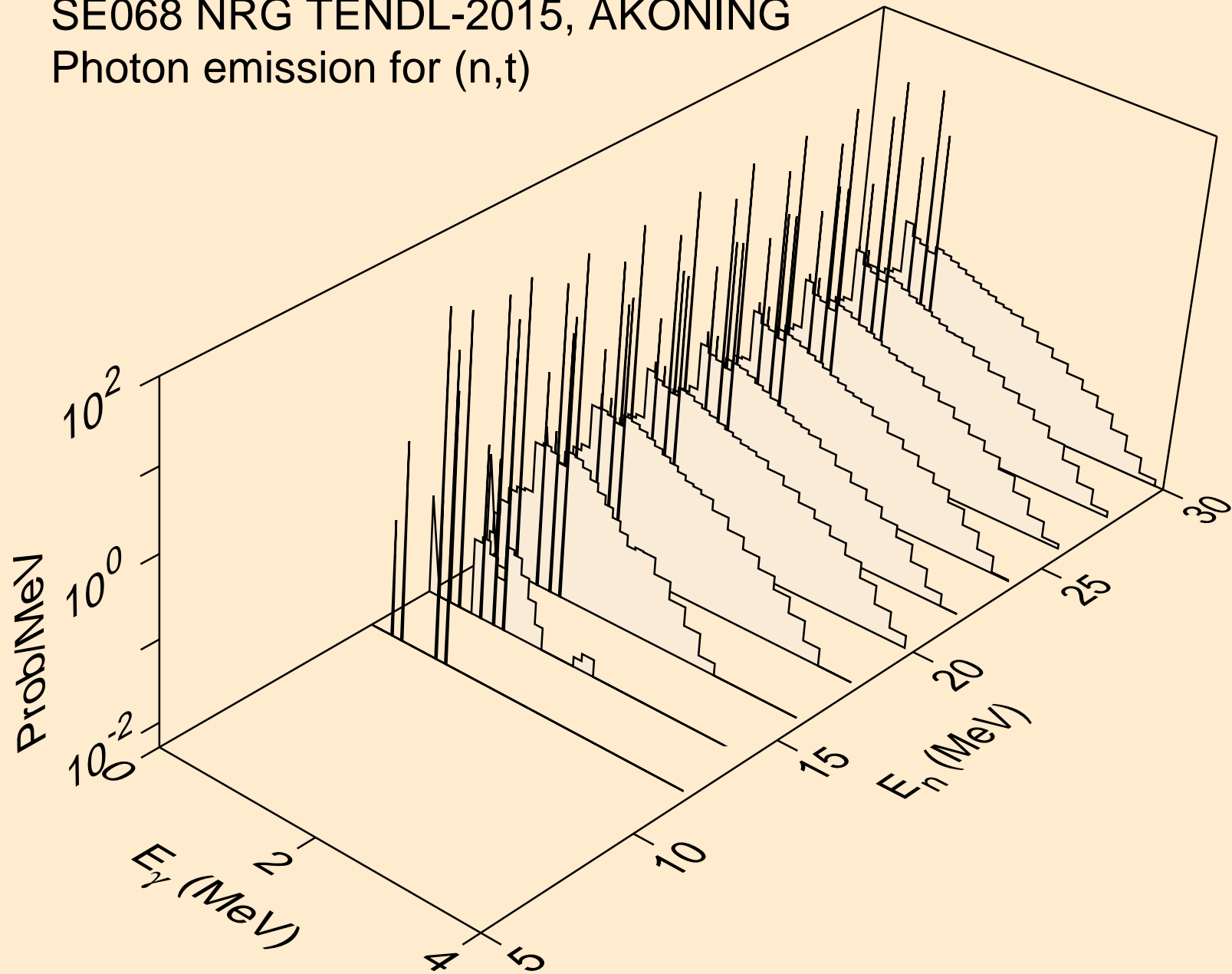
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



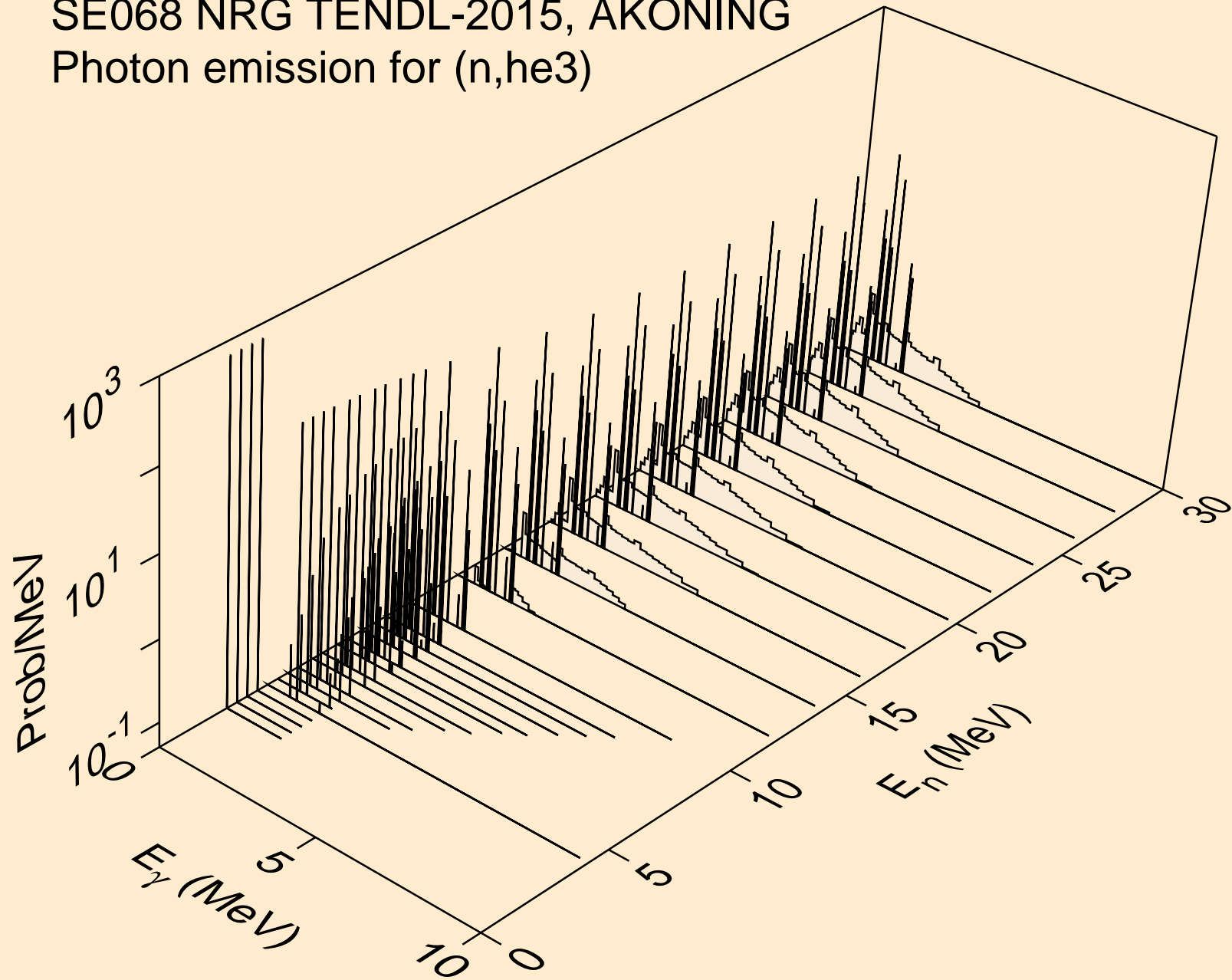
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



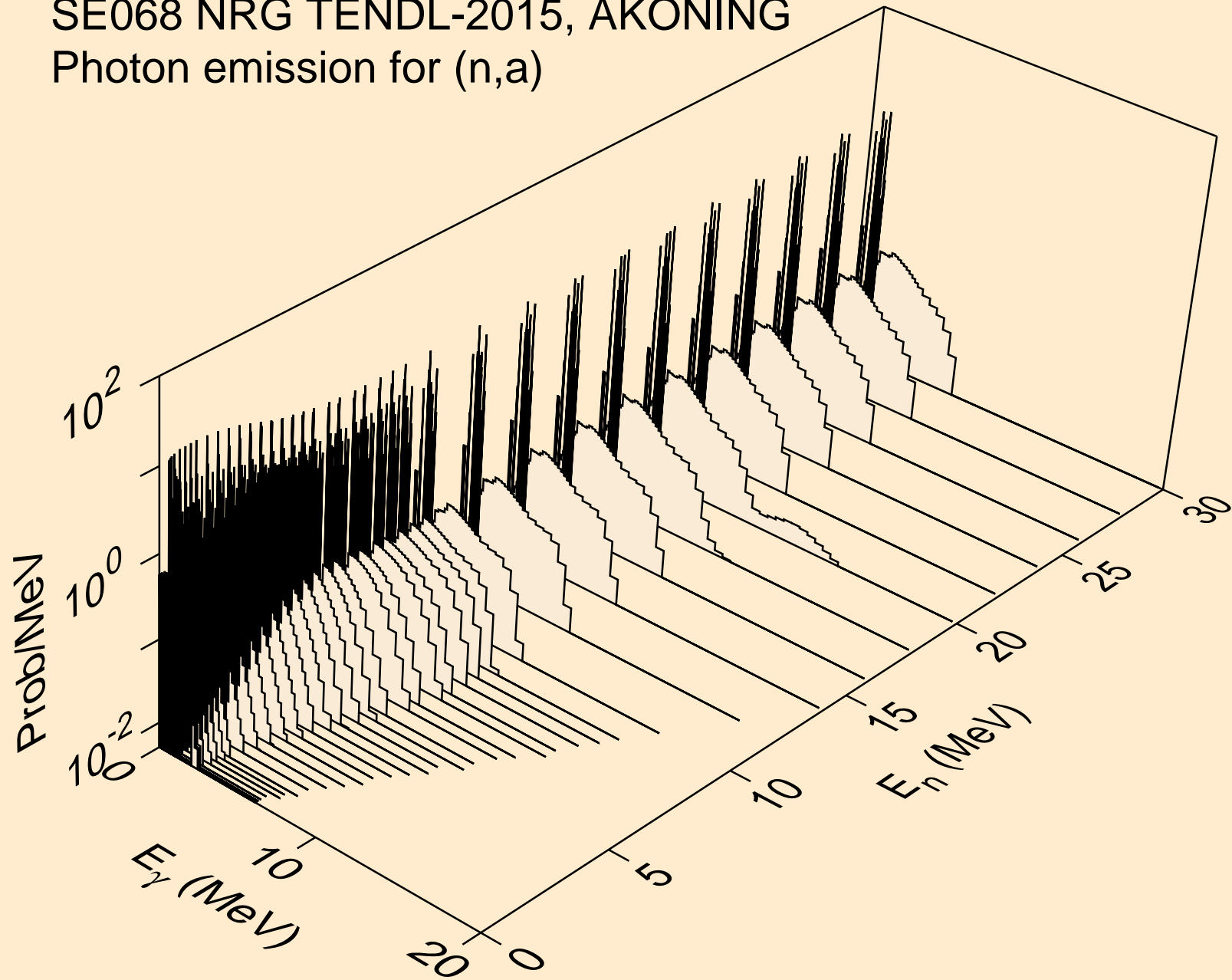
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

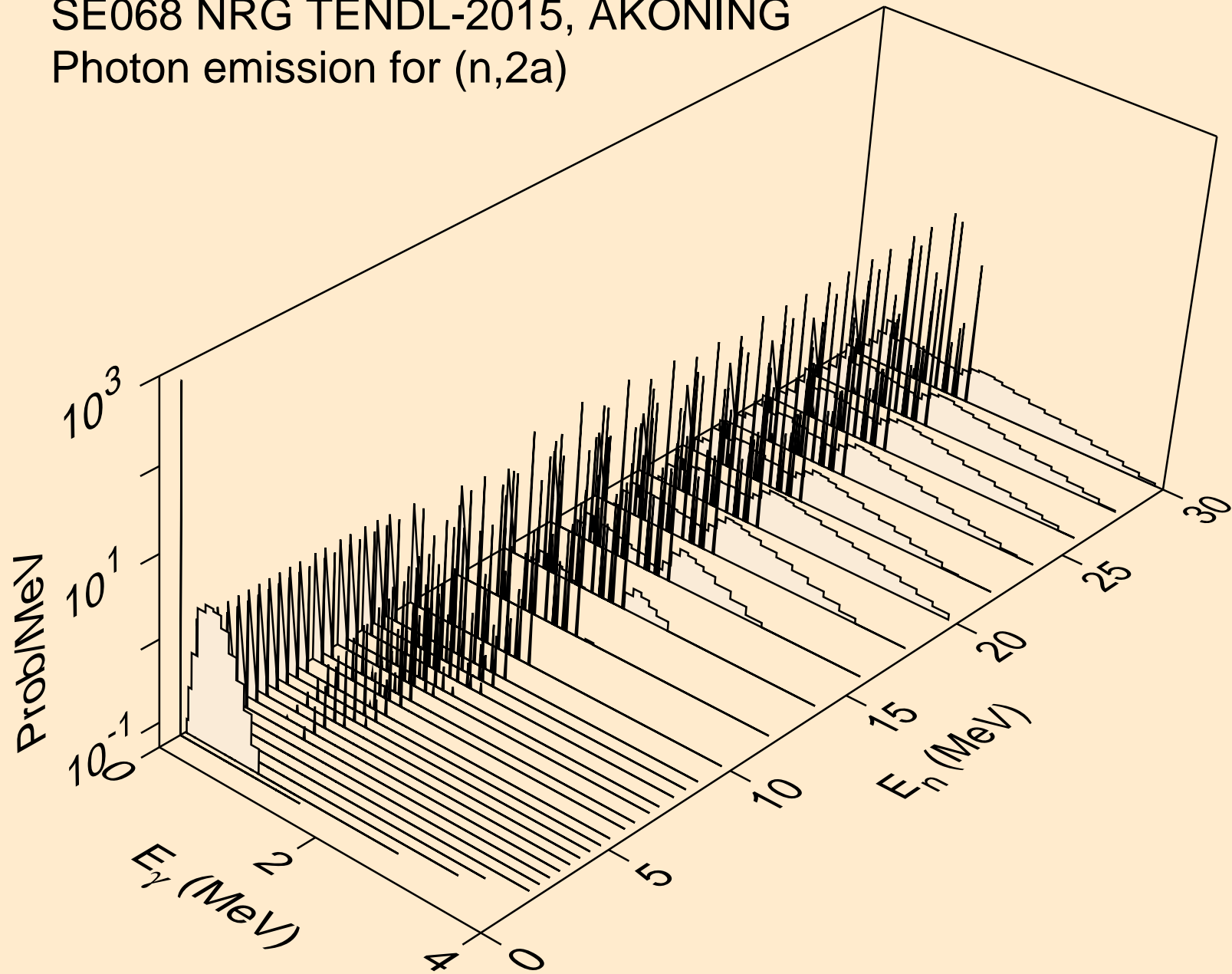


SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

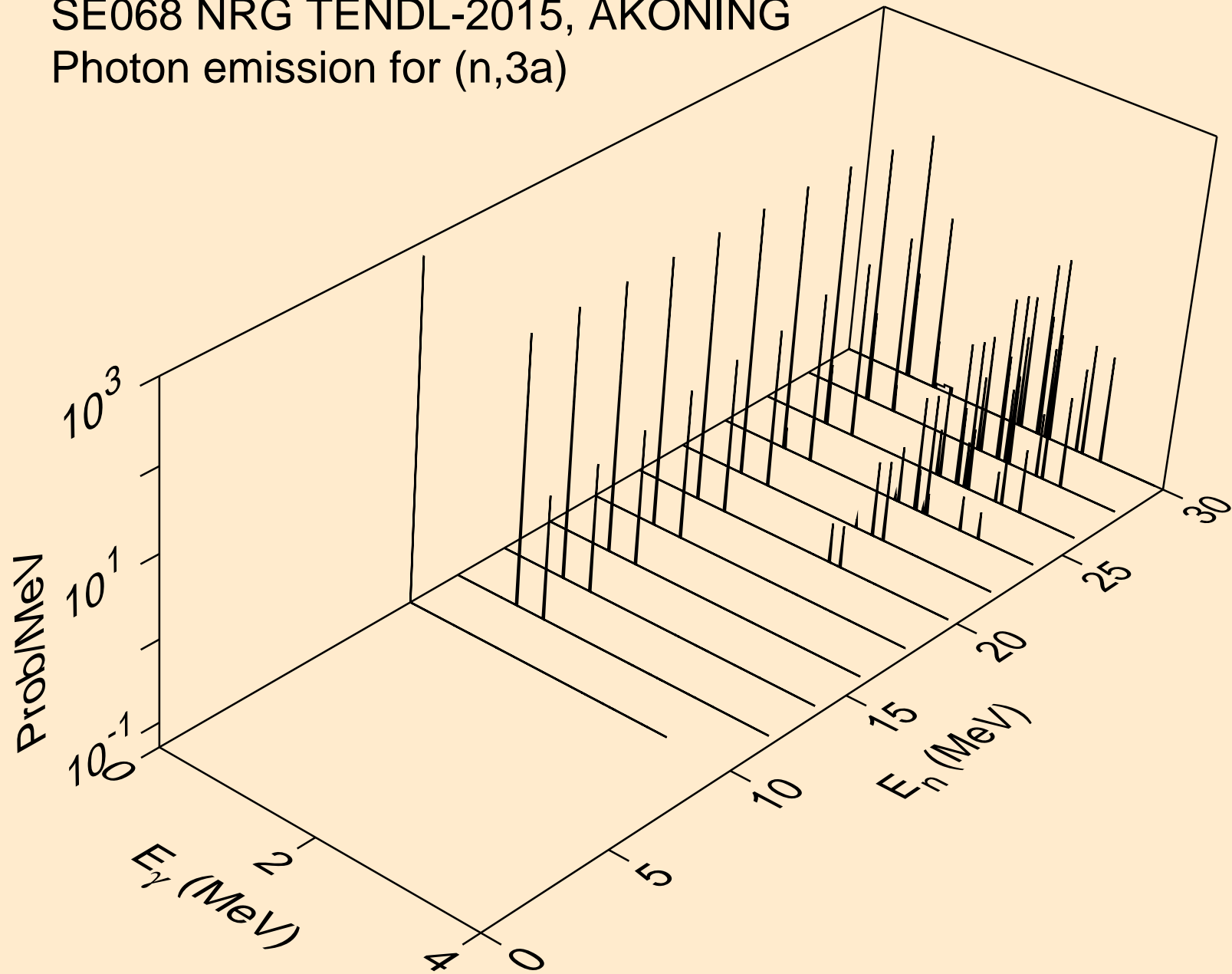




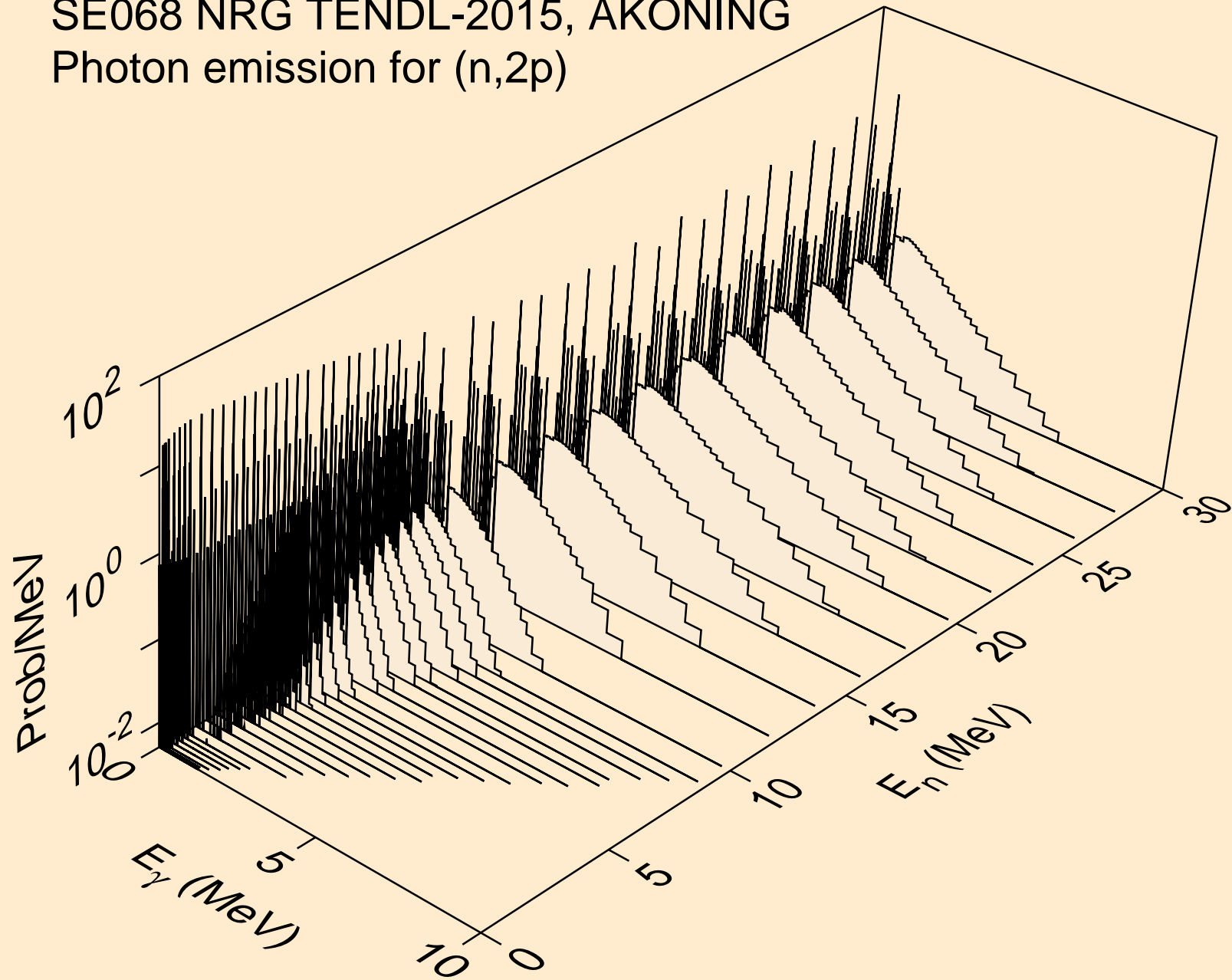
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



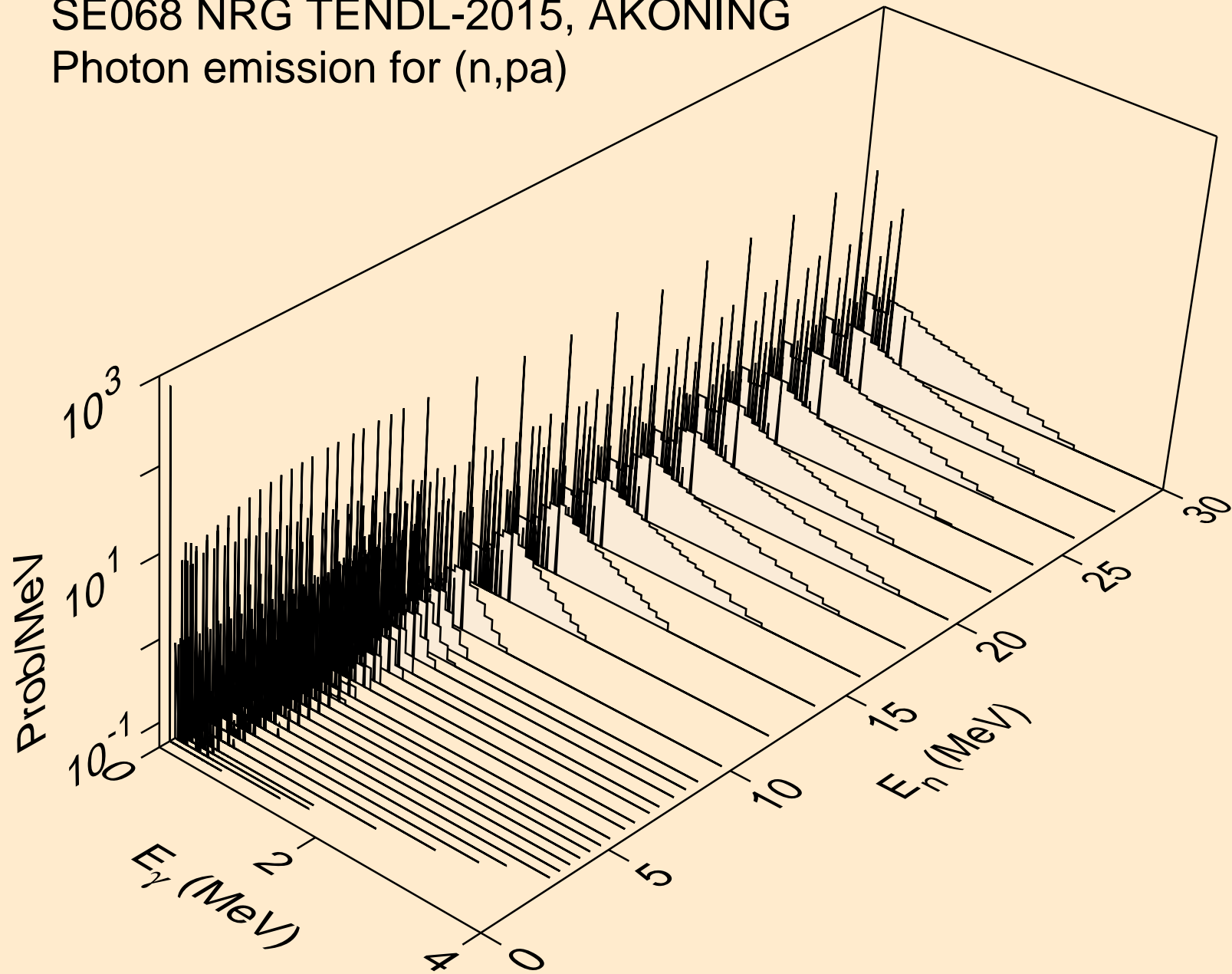
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



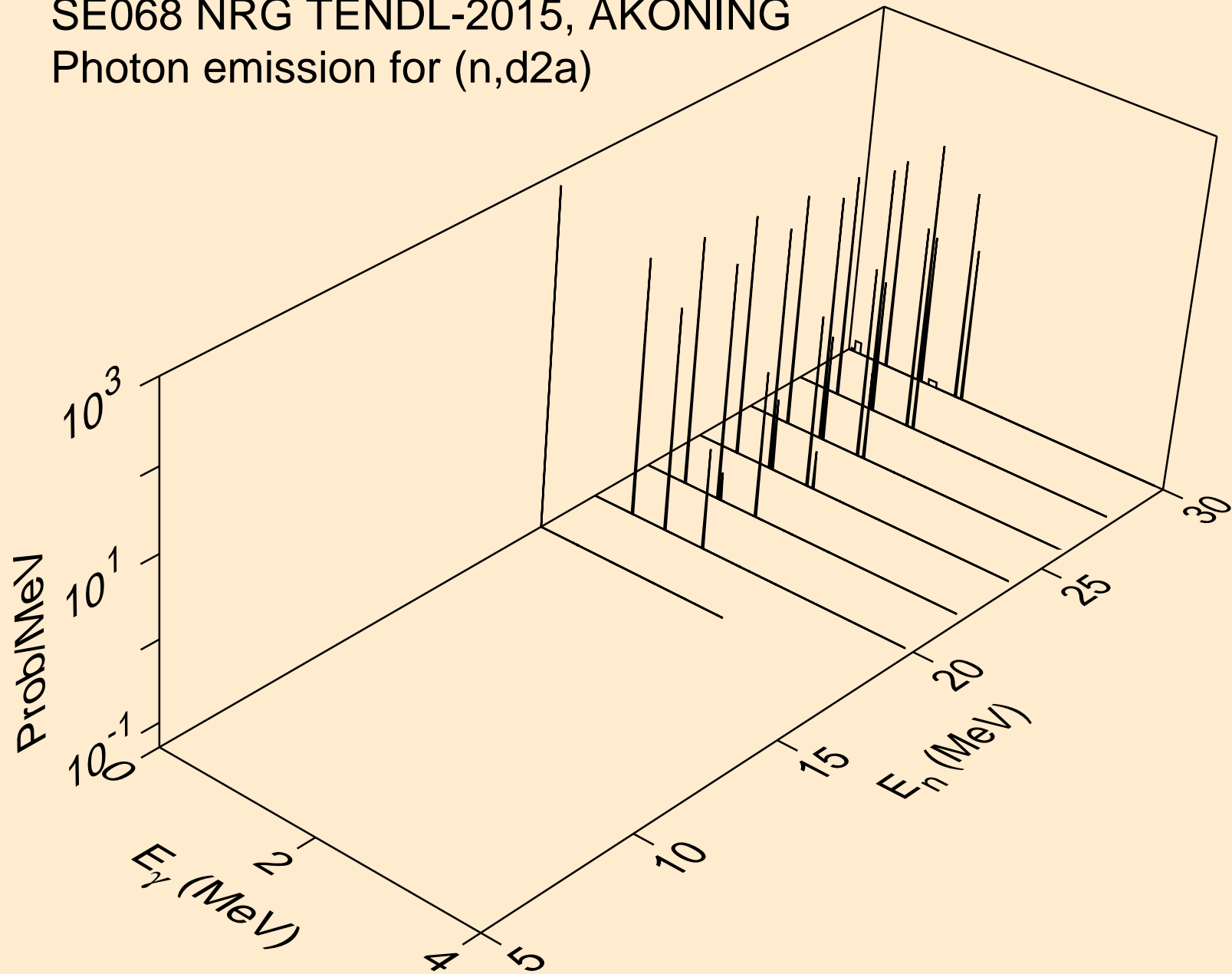
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



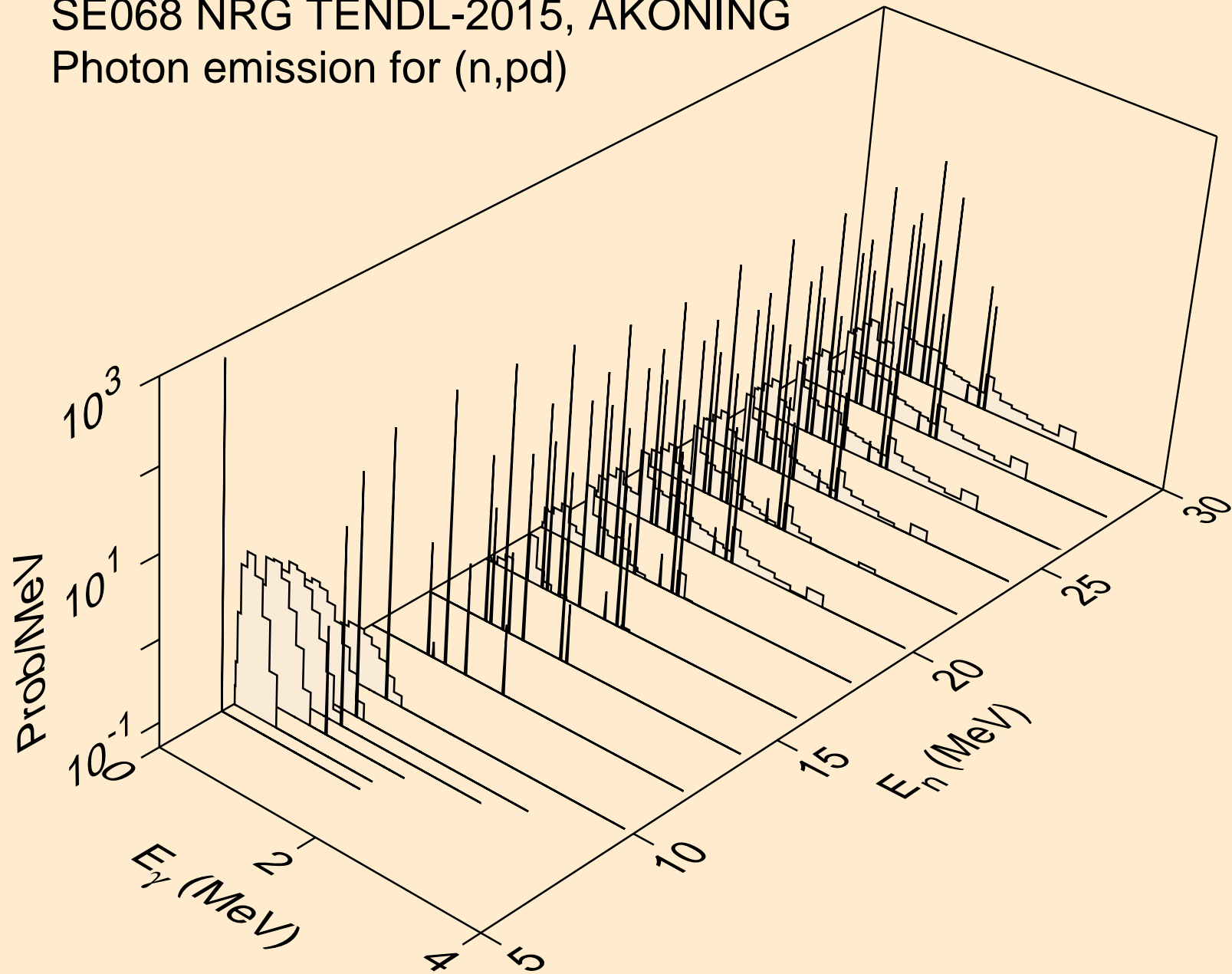
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



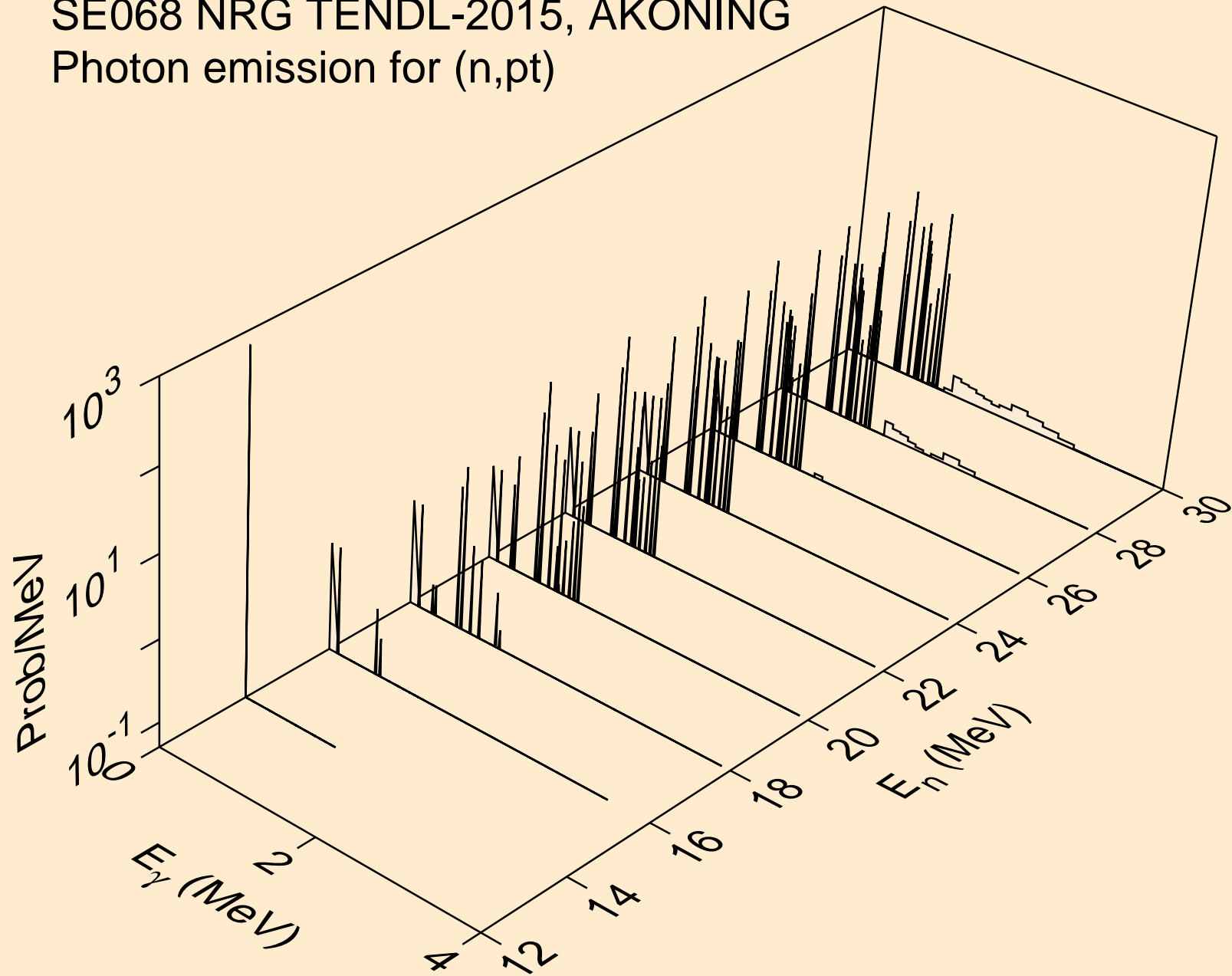
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



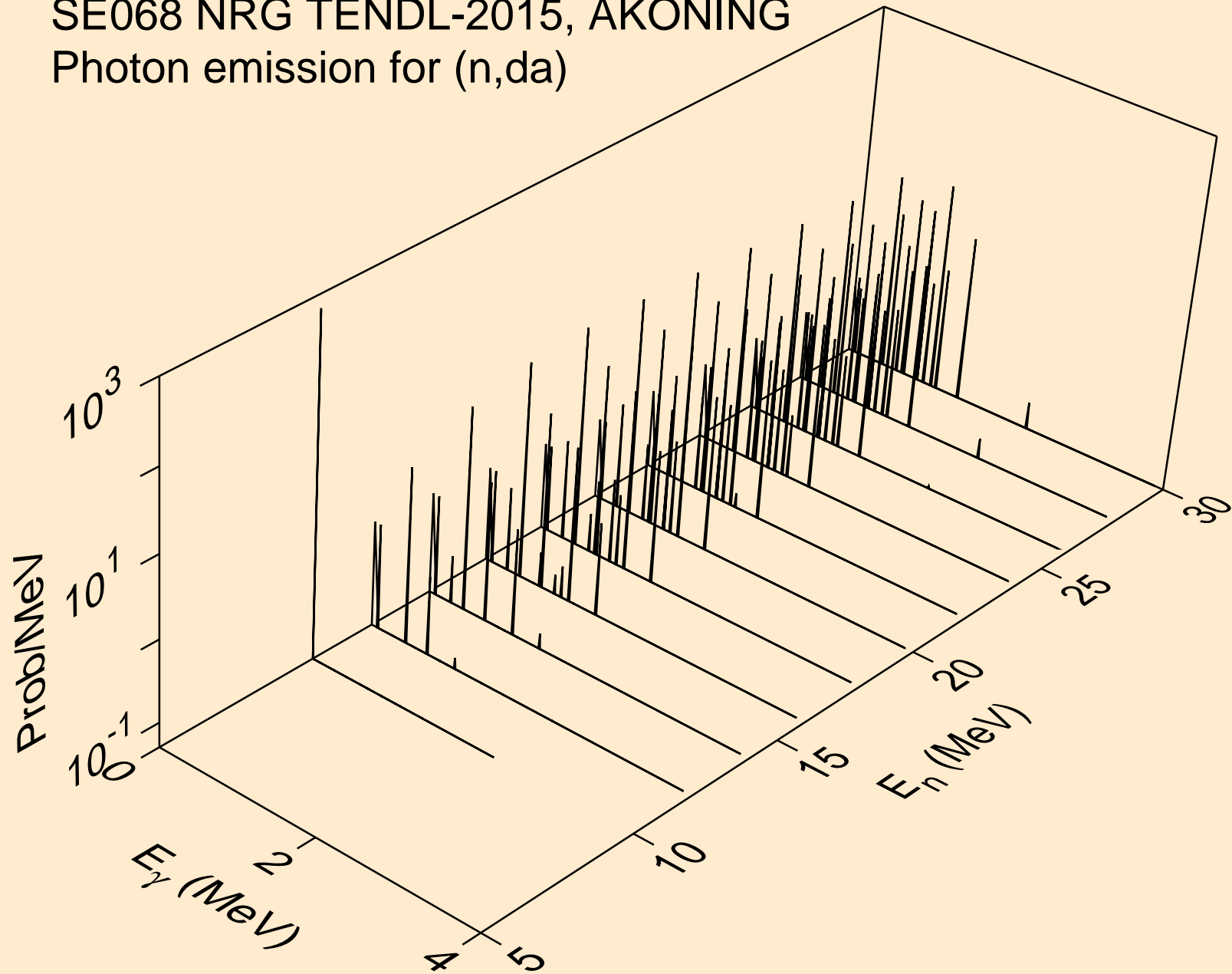
SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

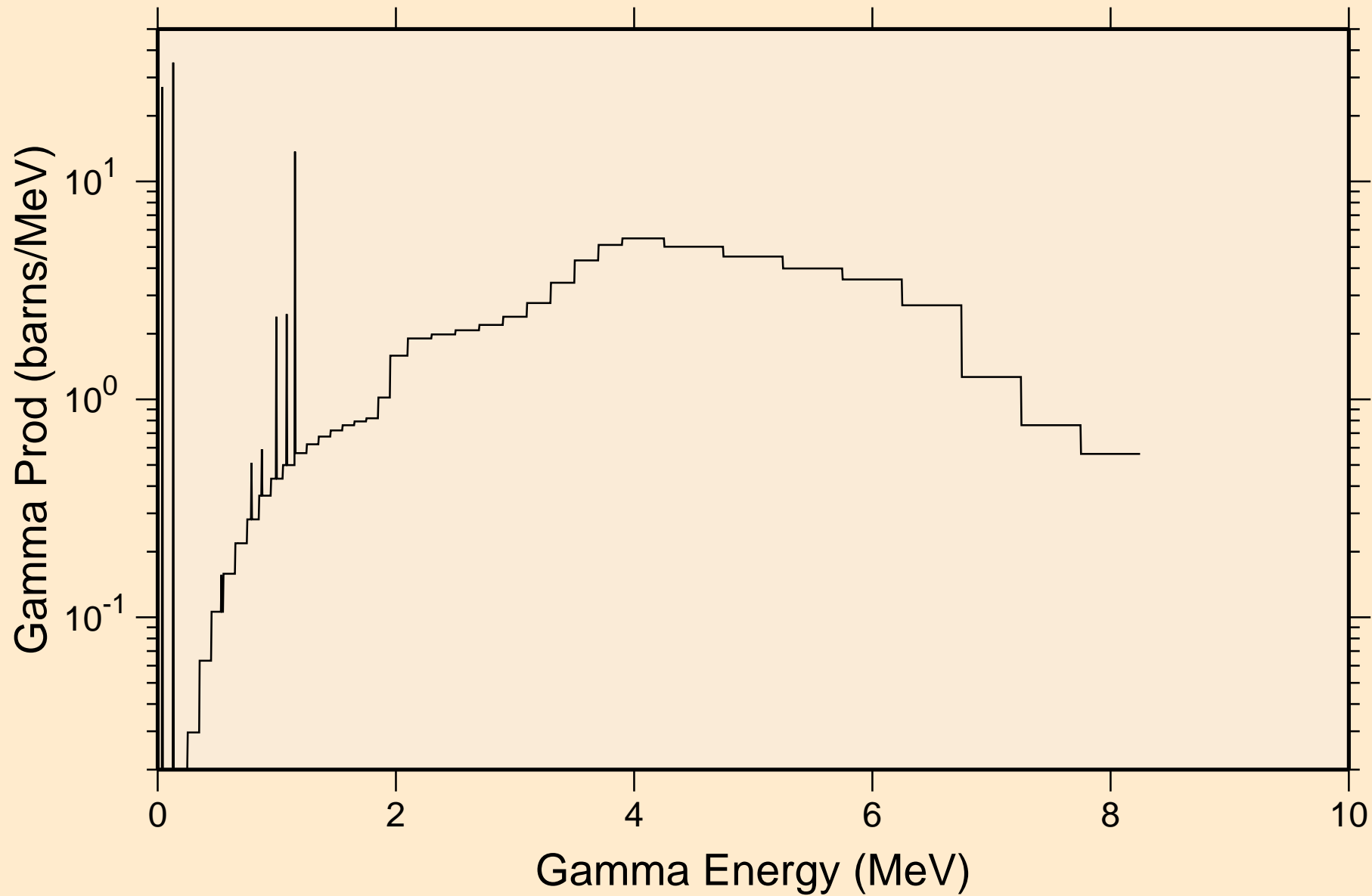


SE068 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

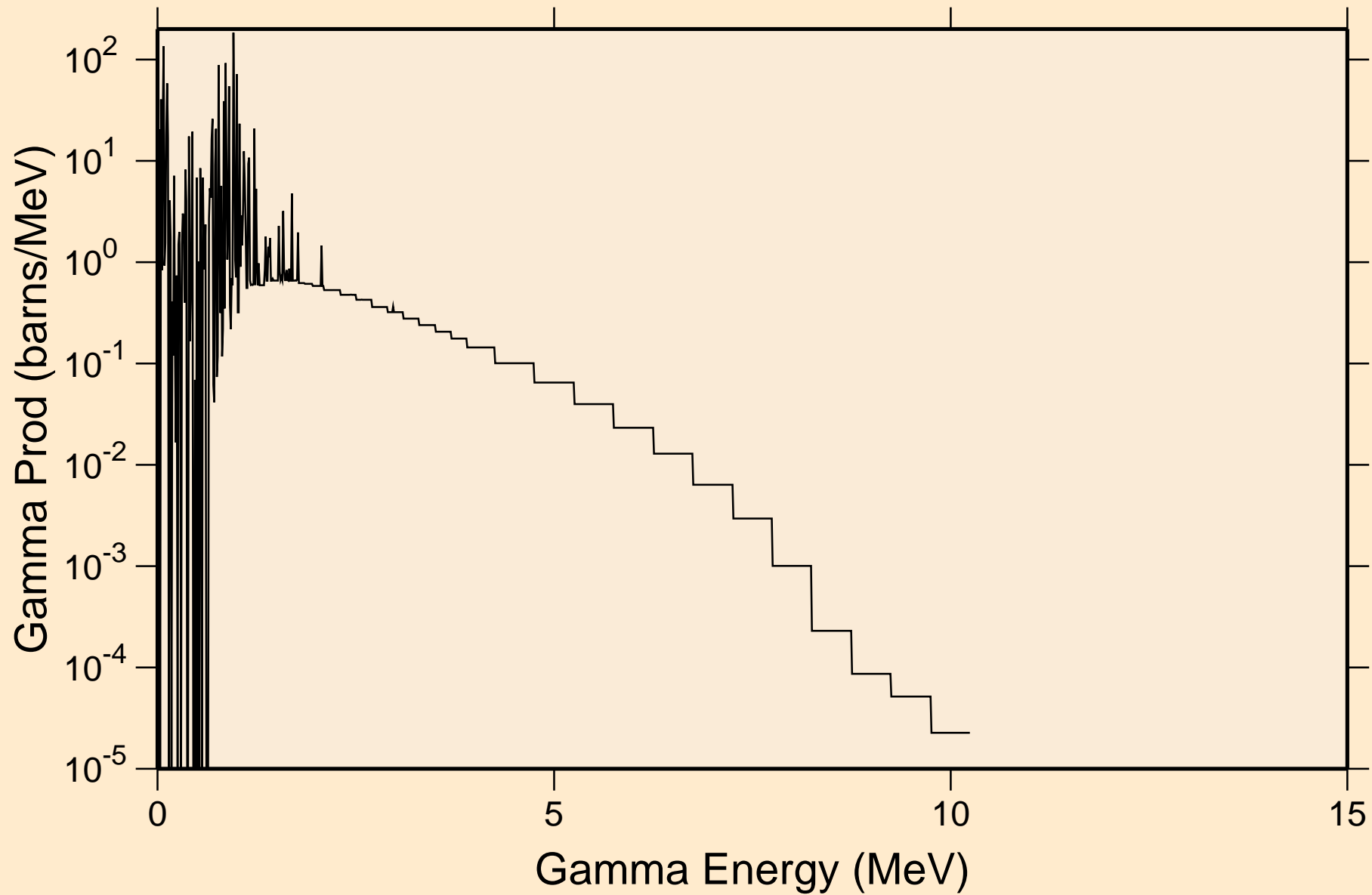




SE068 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

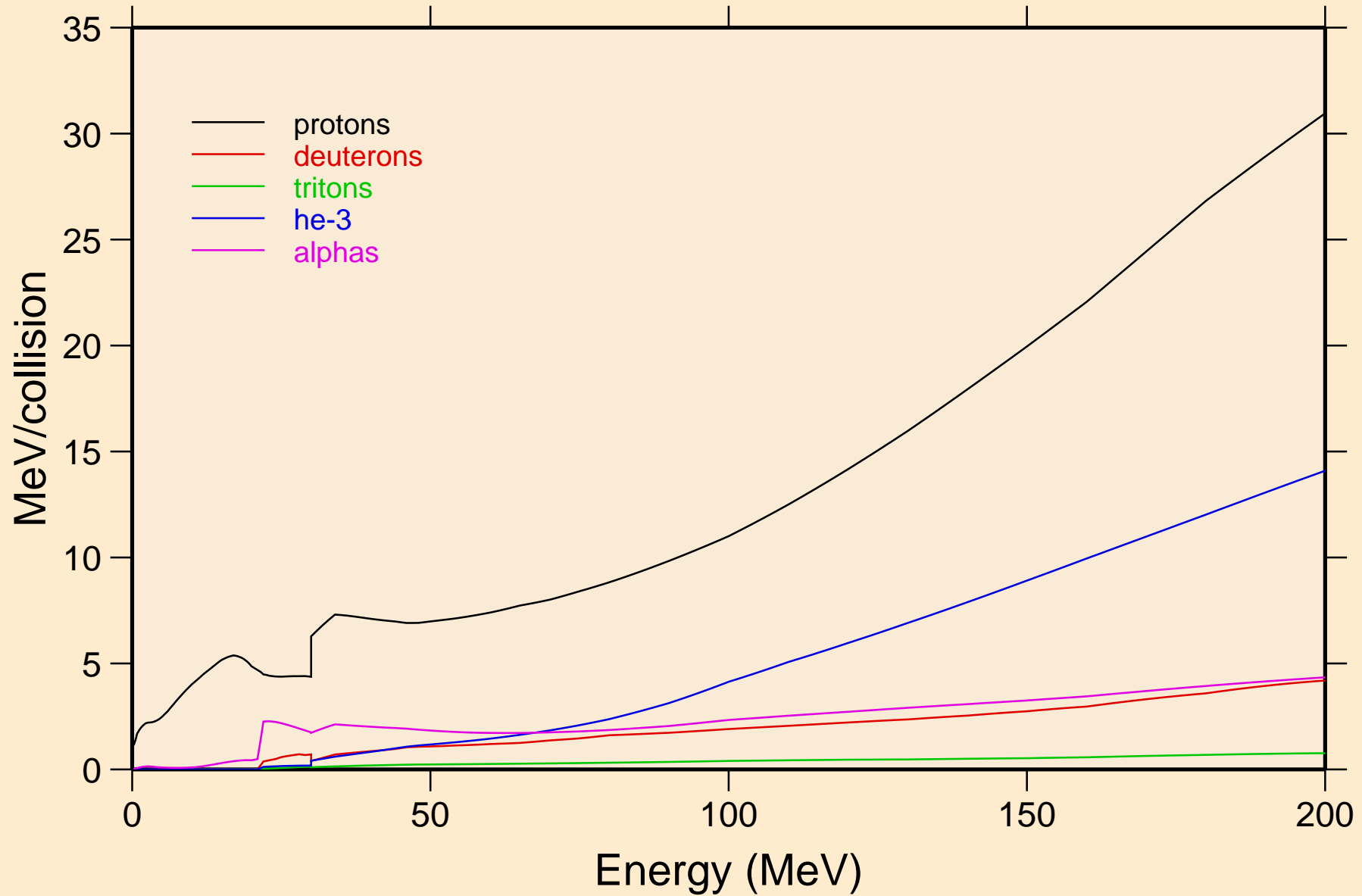


SE068 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



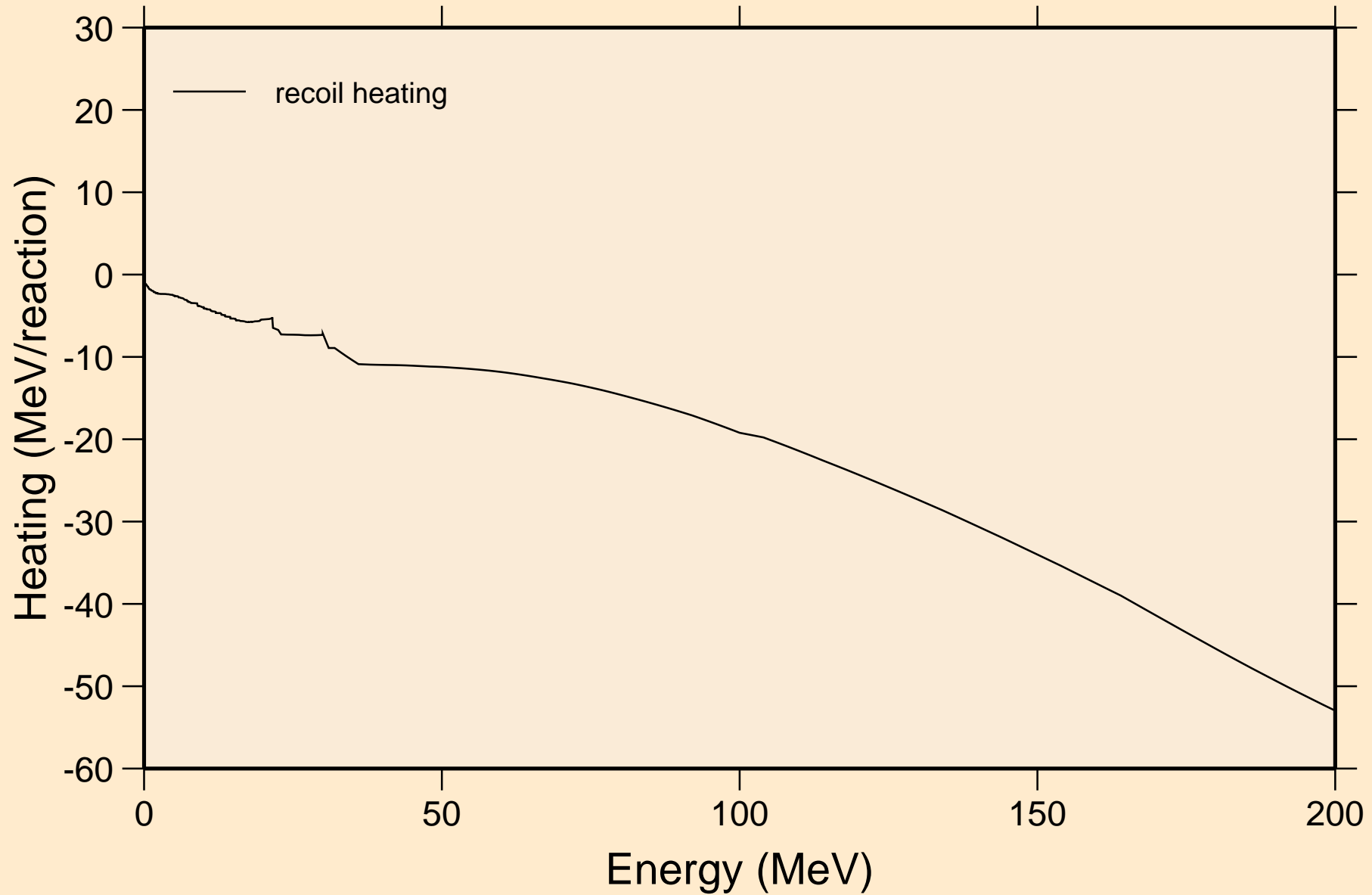
# SE068 NRG TENDL-2015, AKONING

## Particle heating contributions



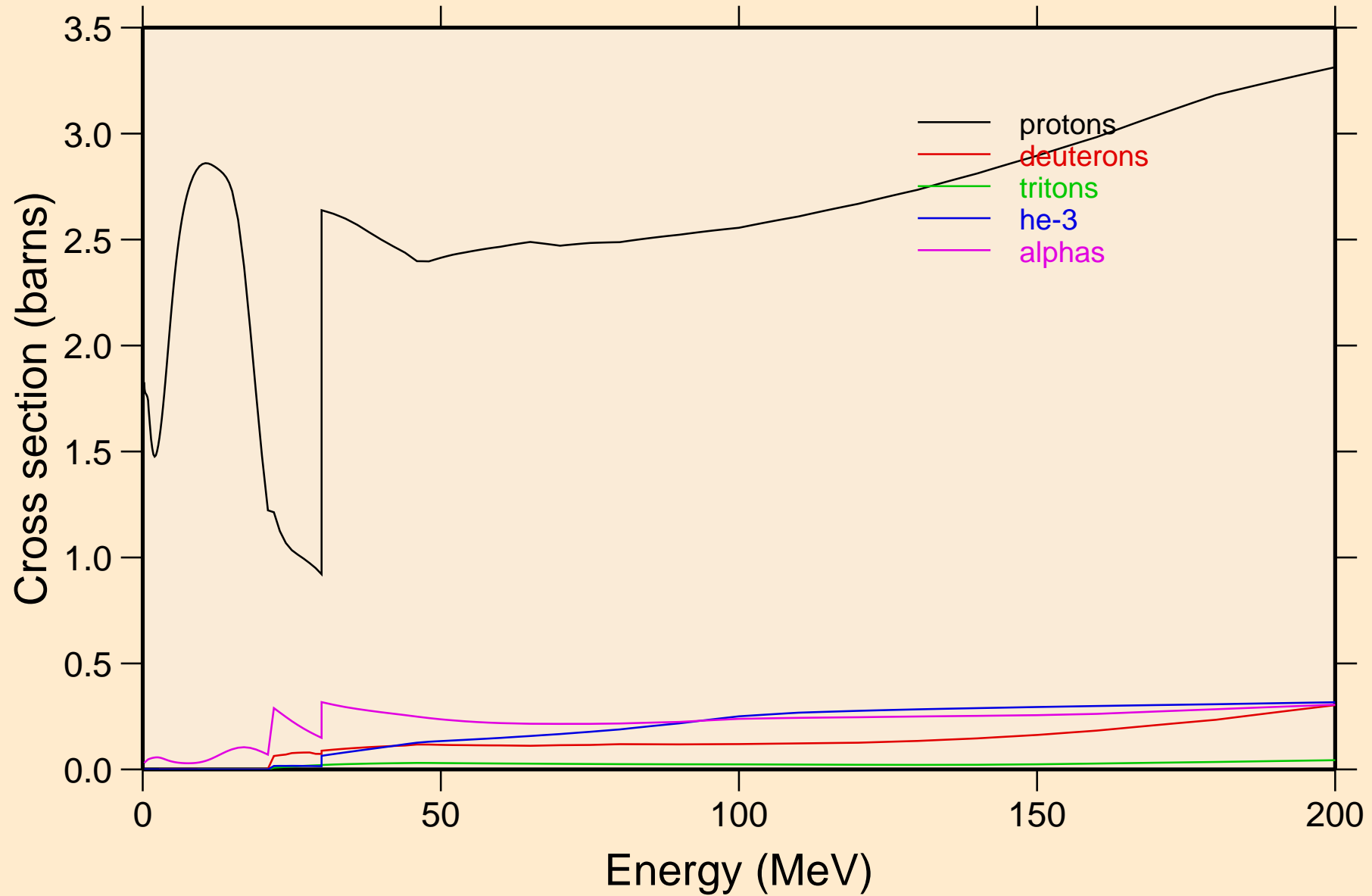
# SE068 NRG TENDL-2015, AKONING

## Recoil Heating

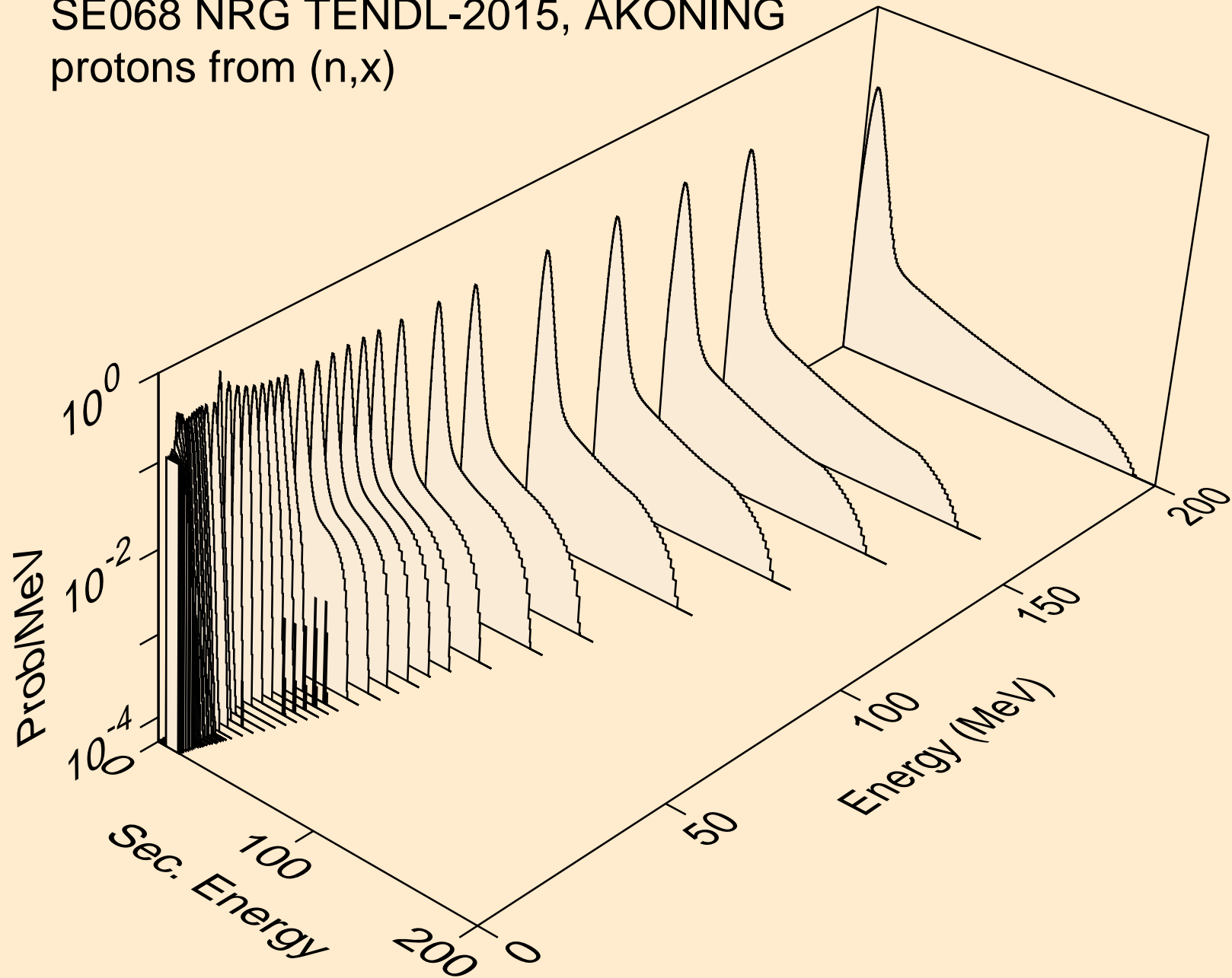


# SE068 NRG TENDL-2015, AKONING

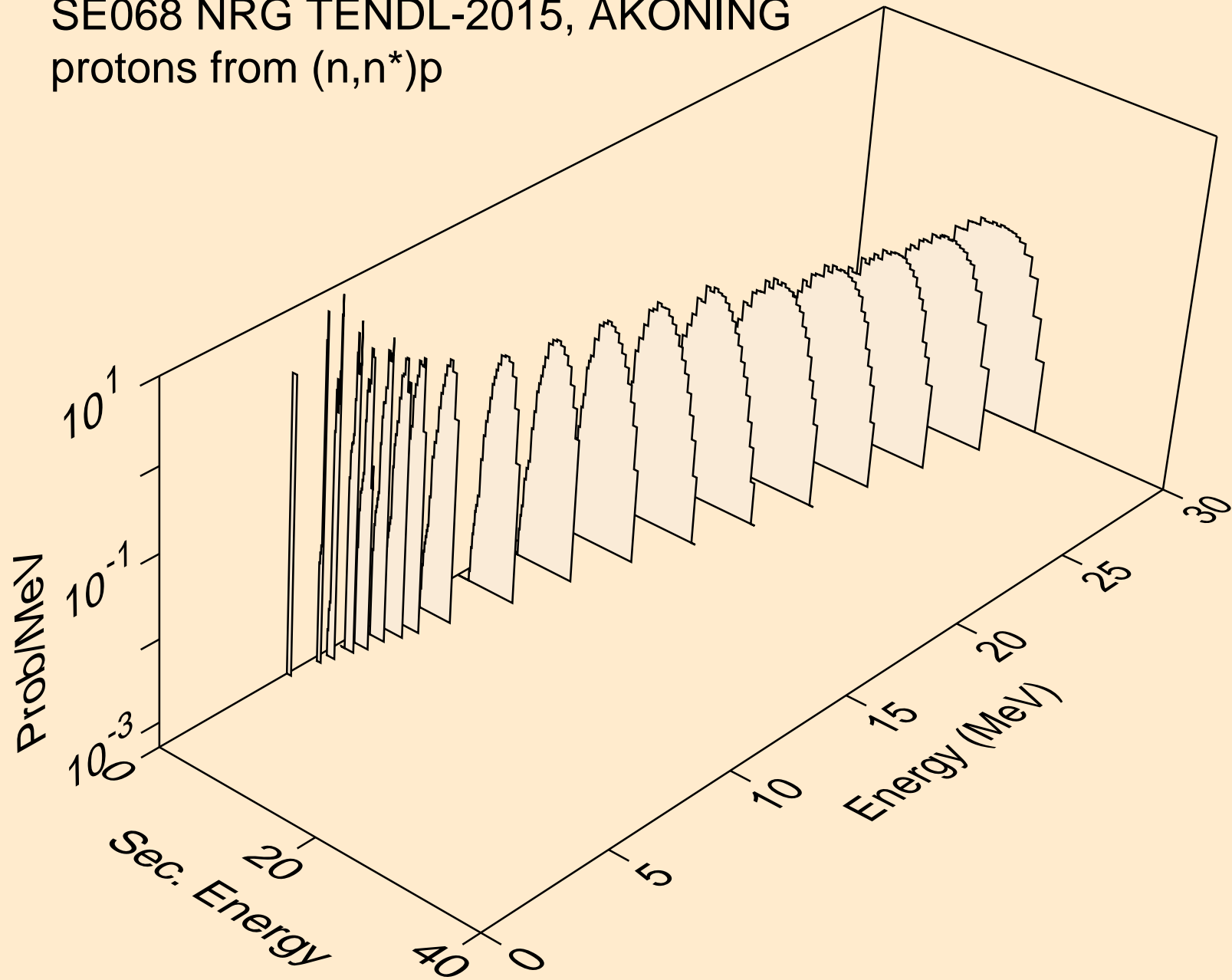
## Particle production cross sections



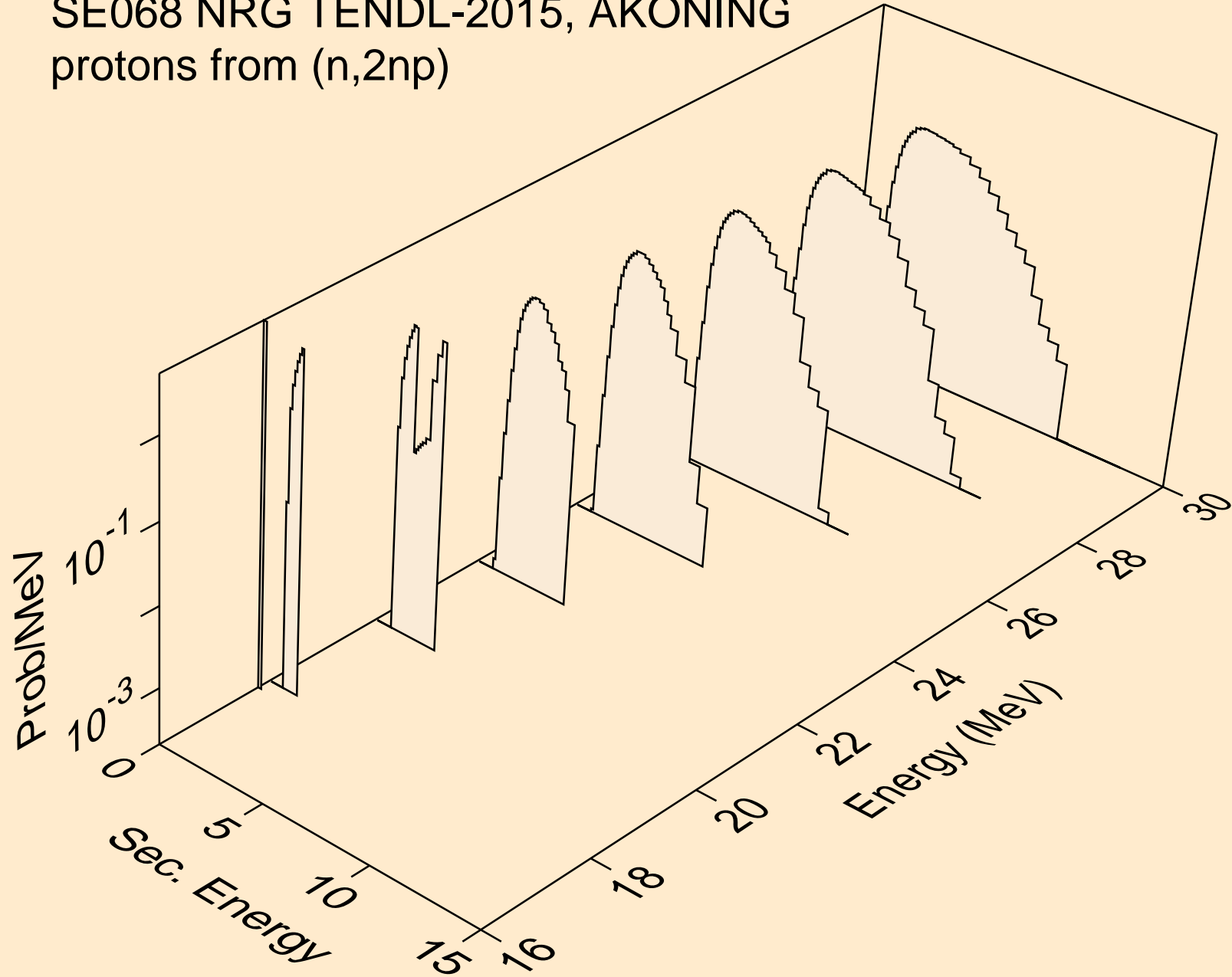
SE068 NRG TENDL-2015, AKONING  
protons from (n,x)



SE068 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

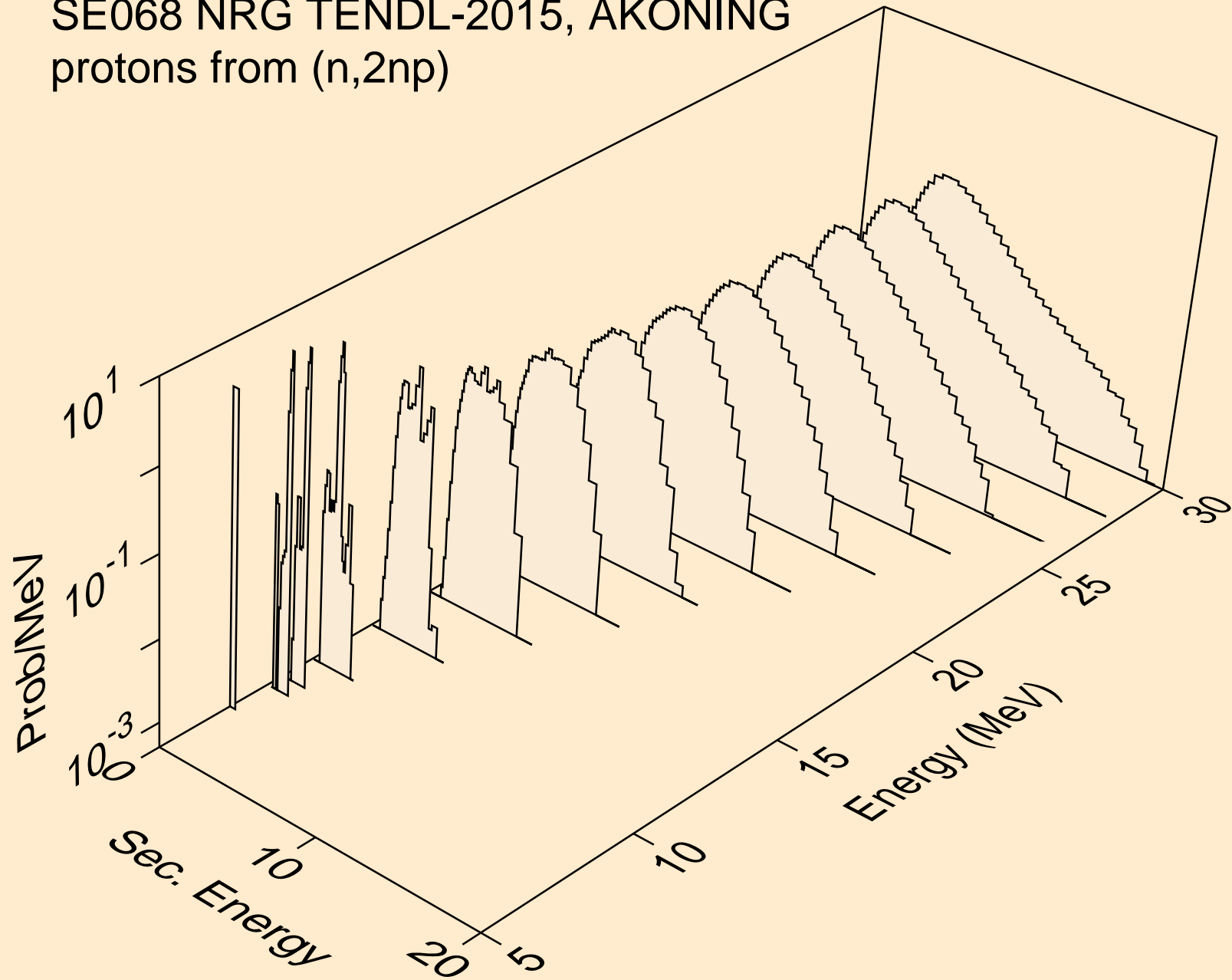


SE068 NRG TENDL-2015, AKONING  
protons from (n,2np)

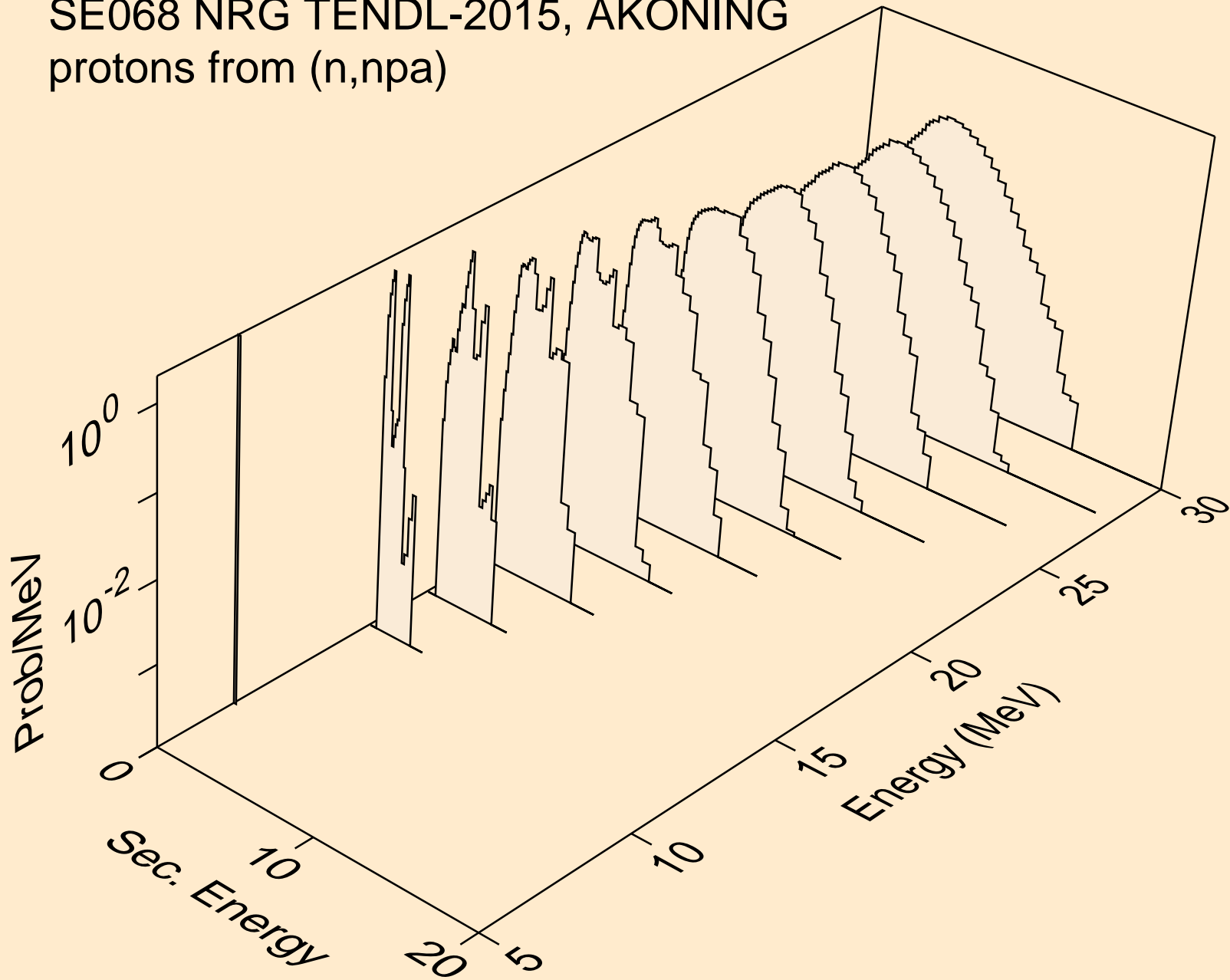




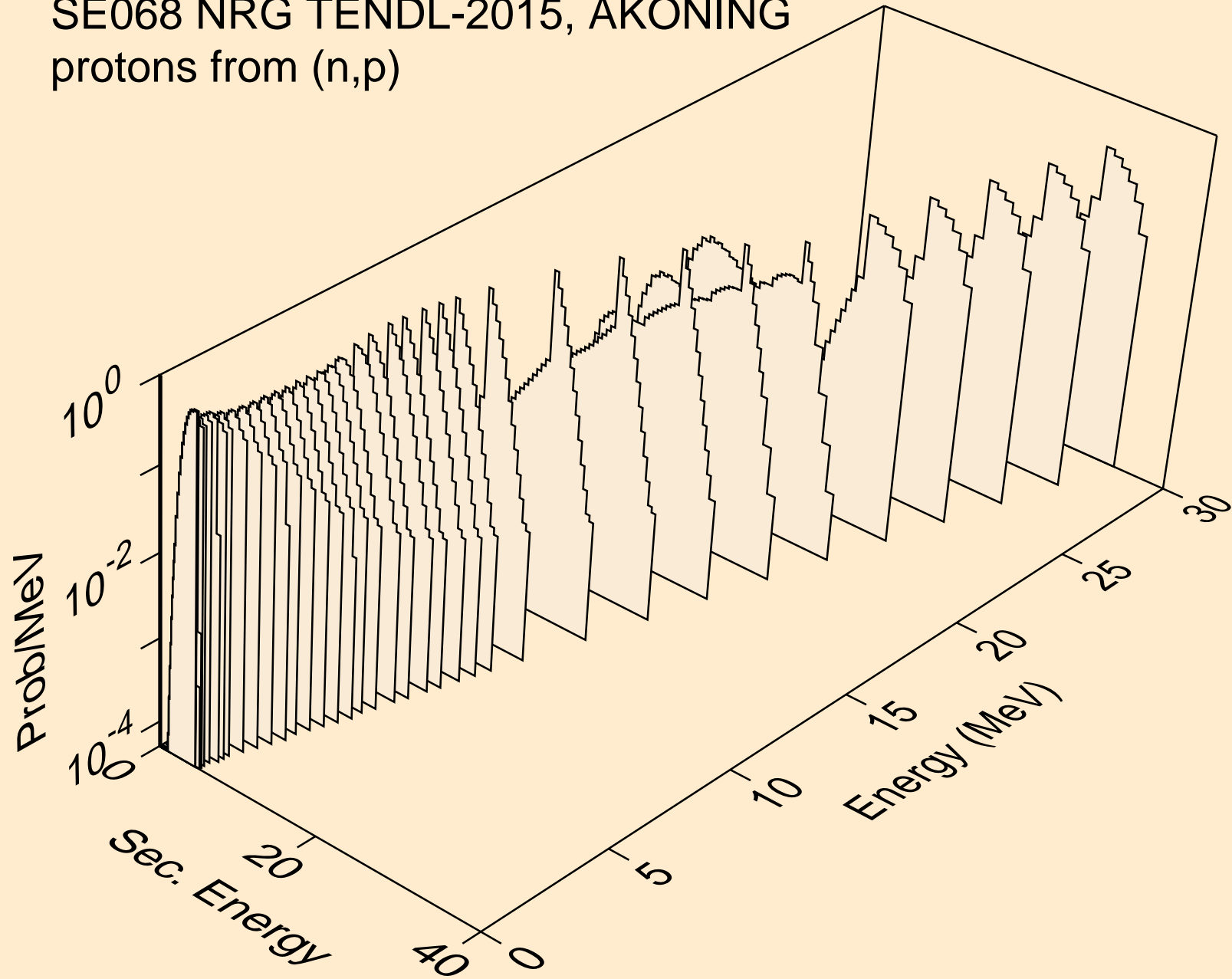
SE068 NRG TENDL-2015, AKONING  
protons from (n,2np)



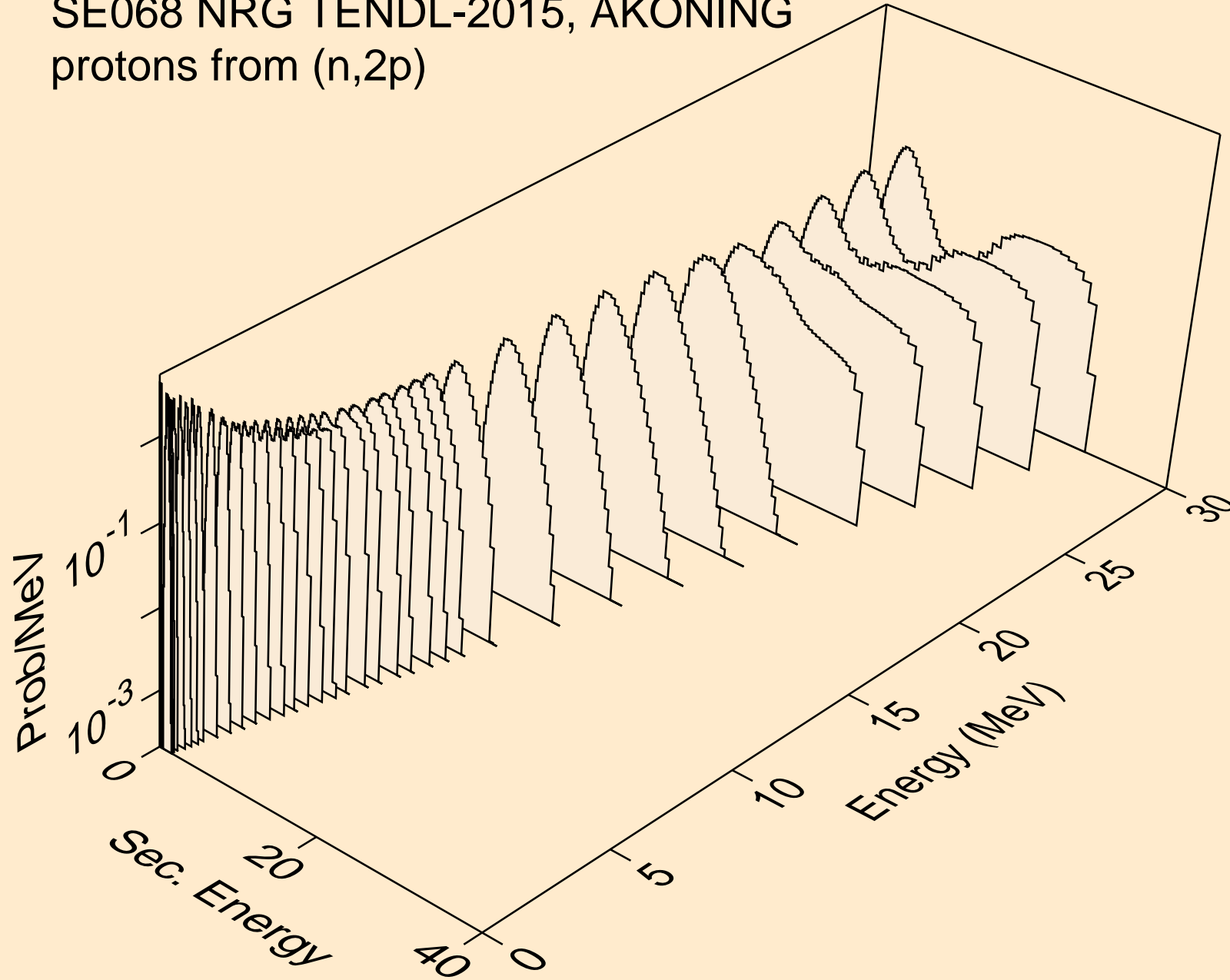
SE068 NRG TENDL-2015, AKONING  
protons from (n,npa)



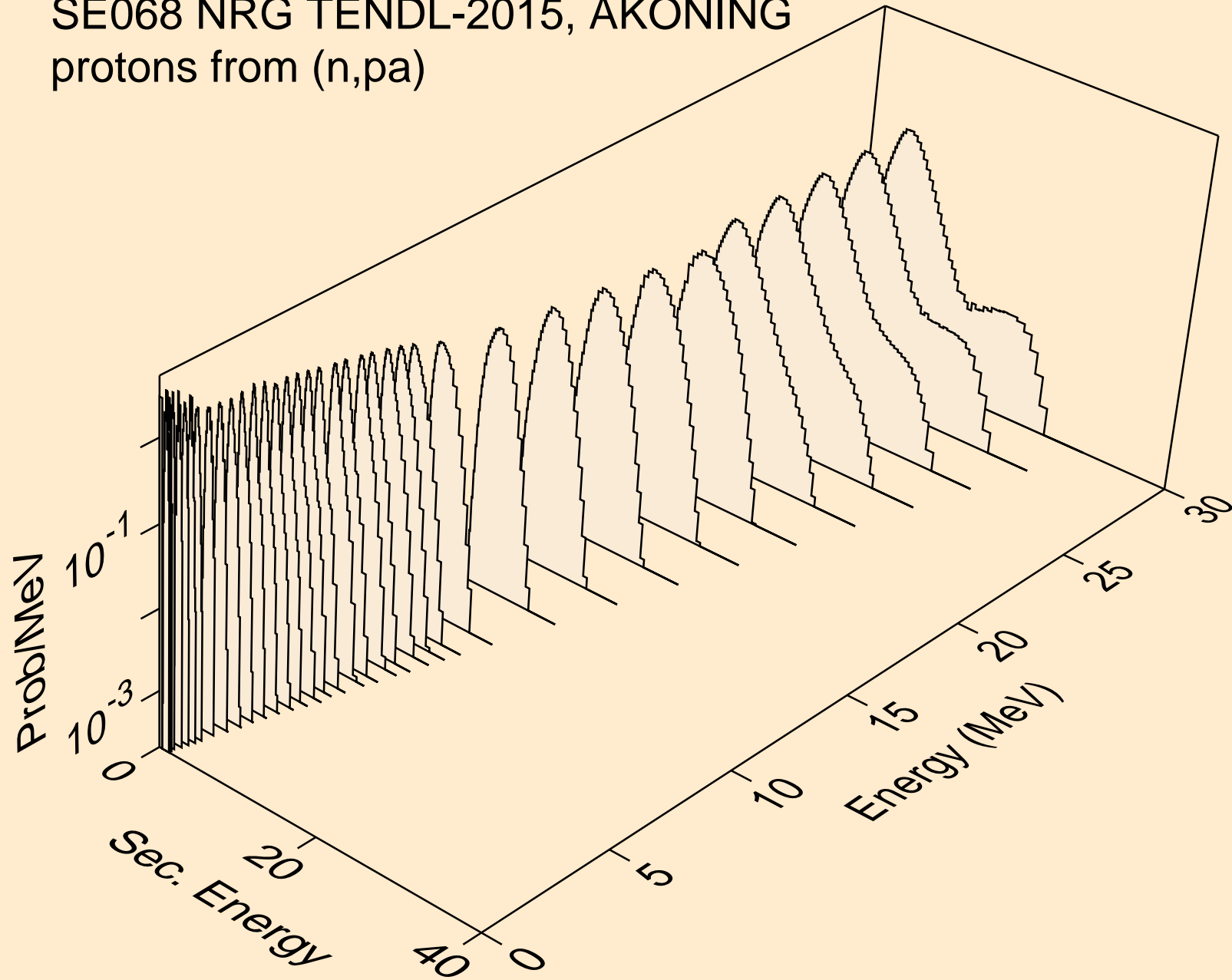
SE068 NRG TENDL-2015, AKONING  
protons from (n,p)



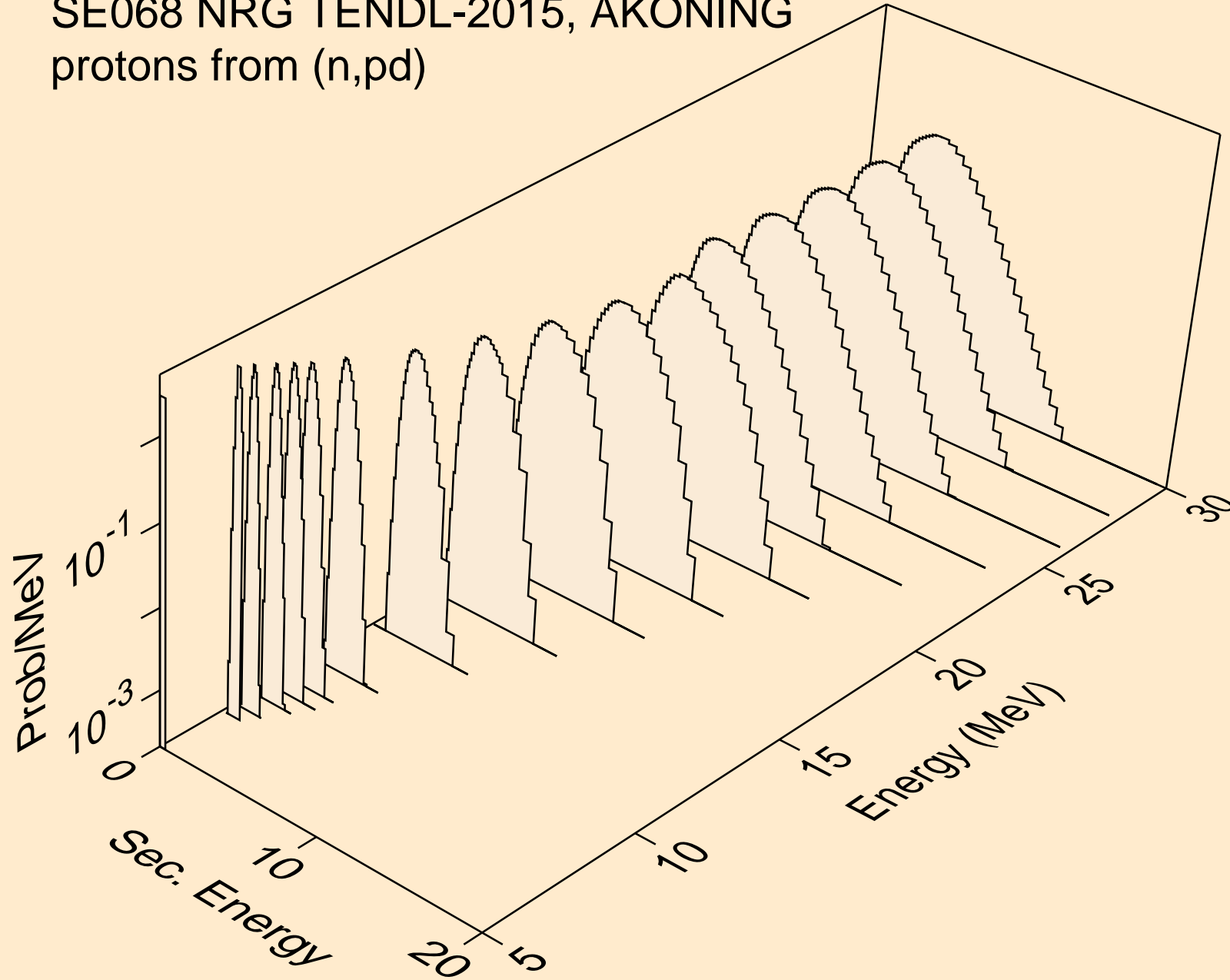
SE068 NRG TENDL-2015, AKONING  
protons from (n,2p)



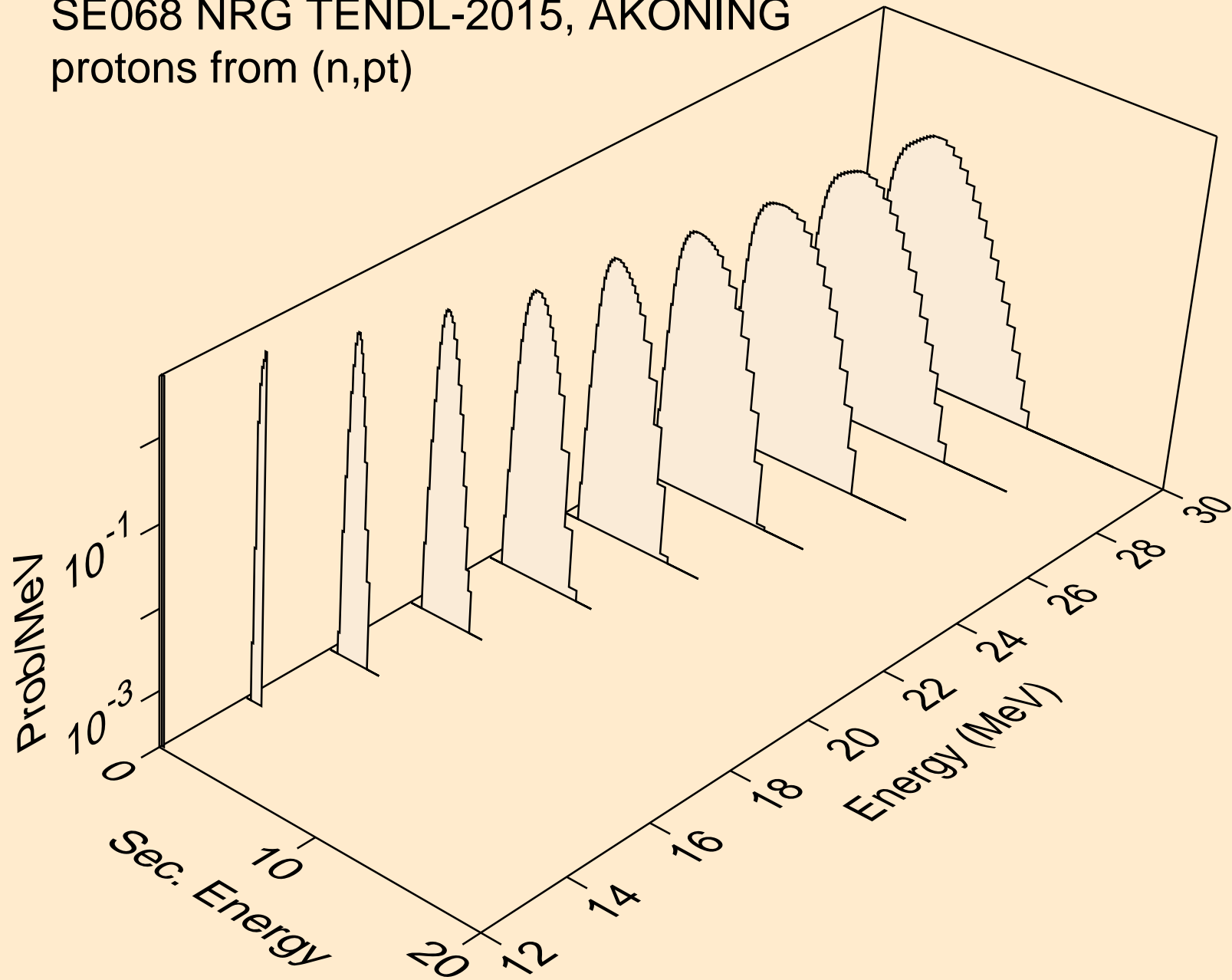
SE068 NRG TENDL-2015, AKONING  
protons from (n,pa)



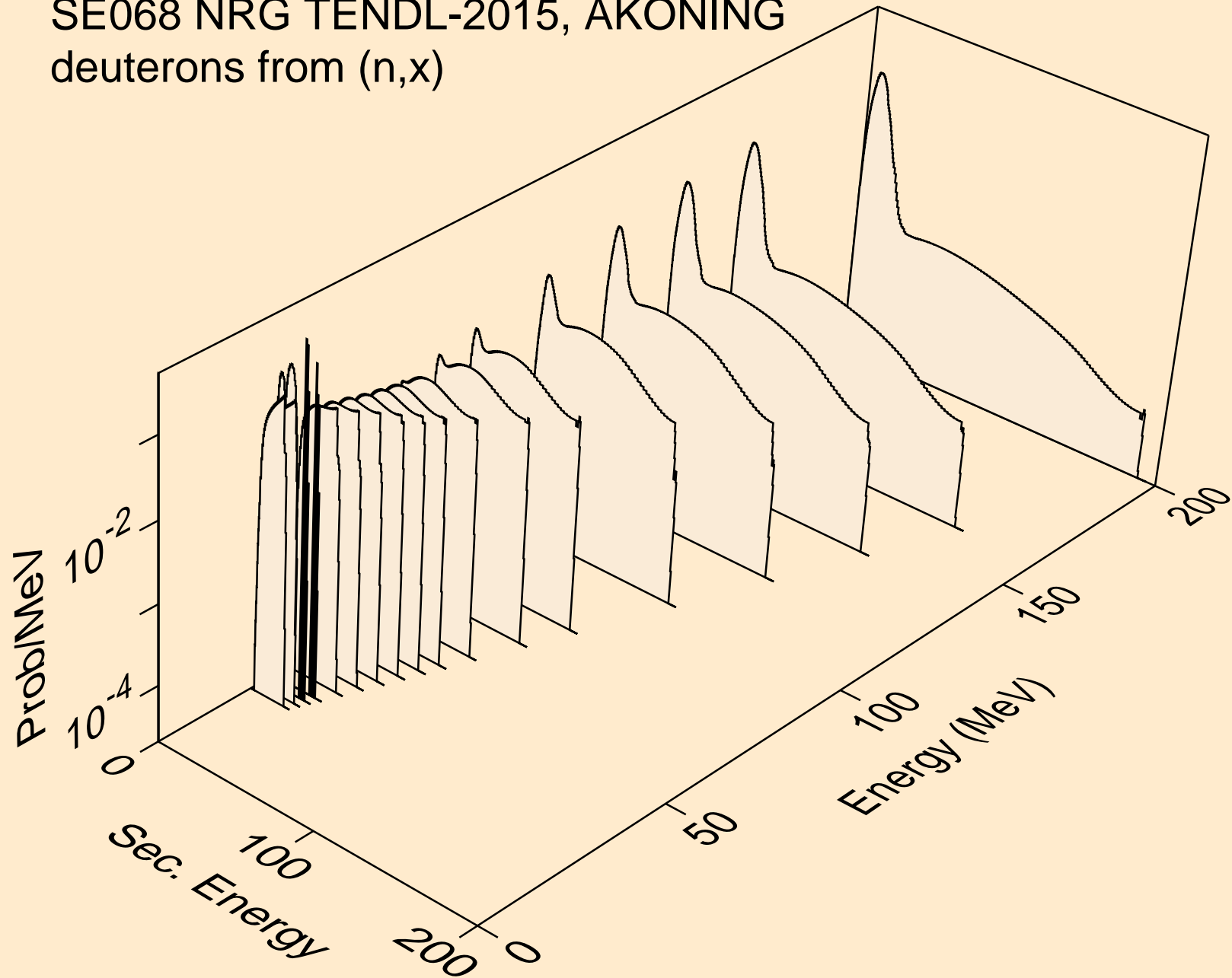
SE068 NRG TENDL-2015, AKONING  
protons from (n,pd)



SE068 NRG TENDL-2015, AKONING  
protons from (n,pt)

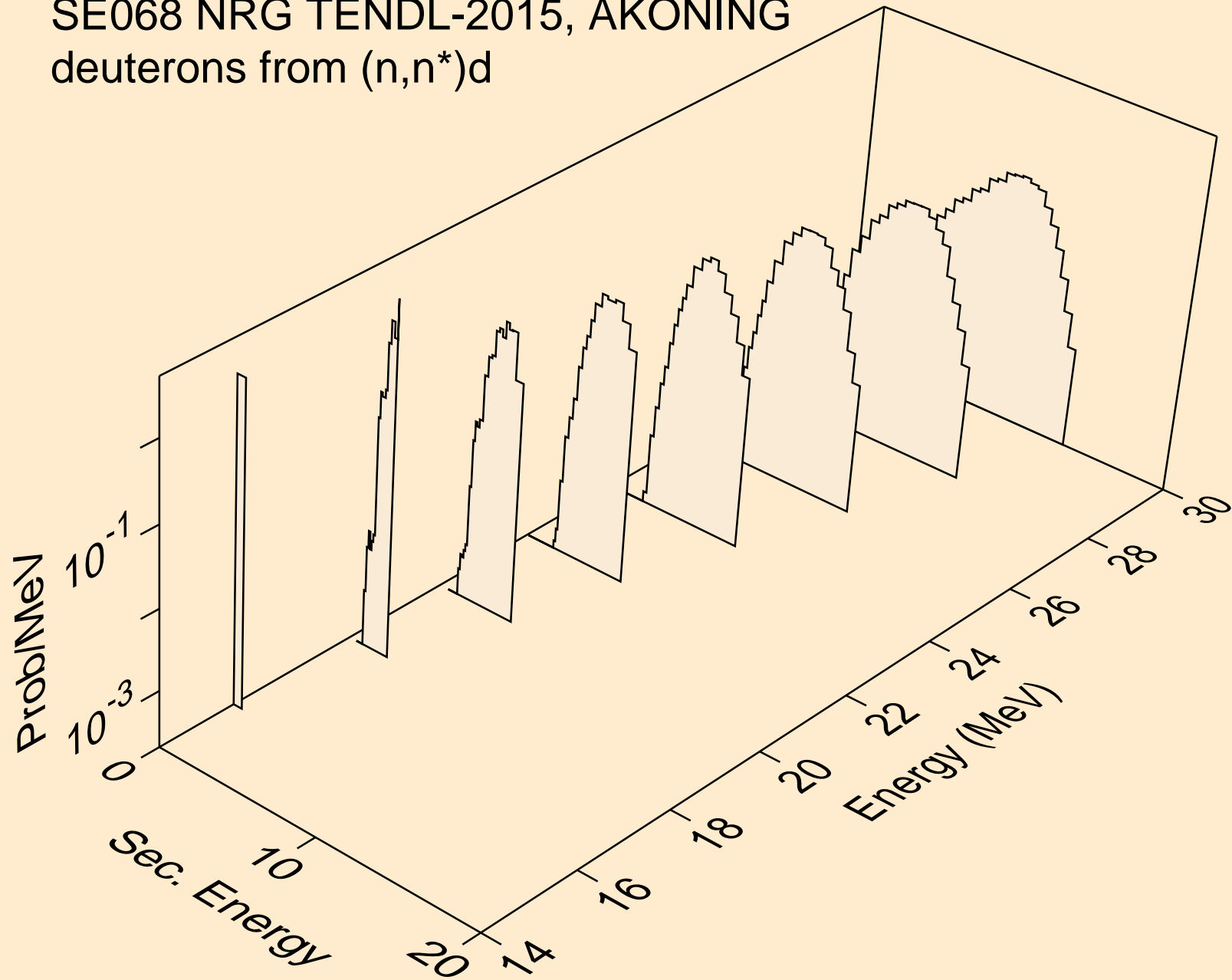


SE068 NRG TENDL-2015, AKONING  
deuterons from (n,x)

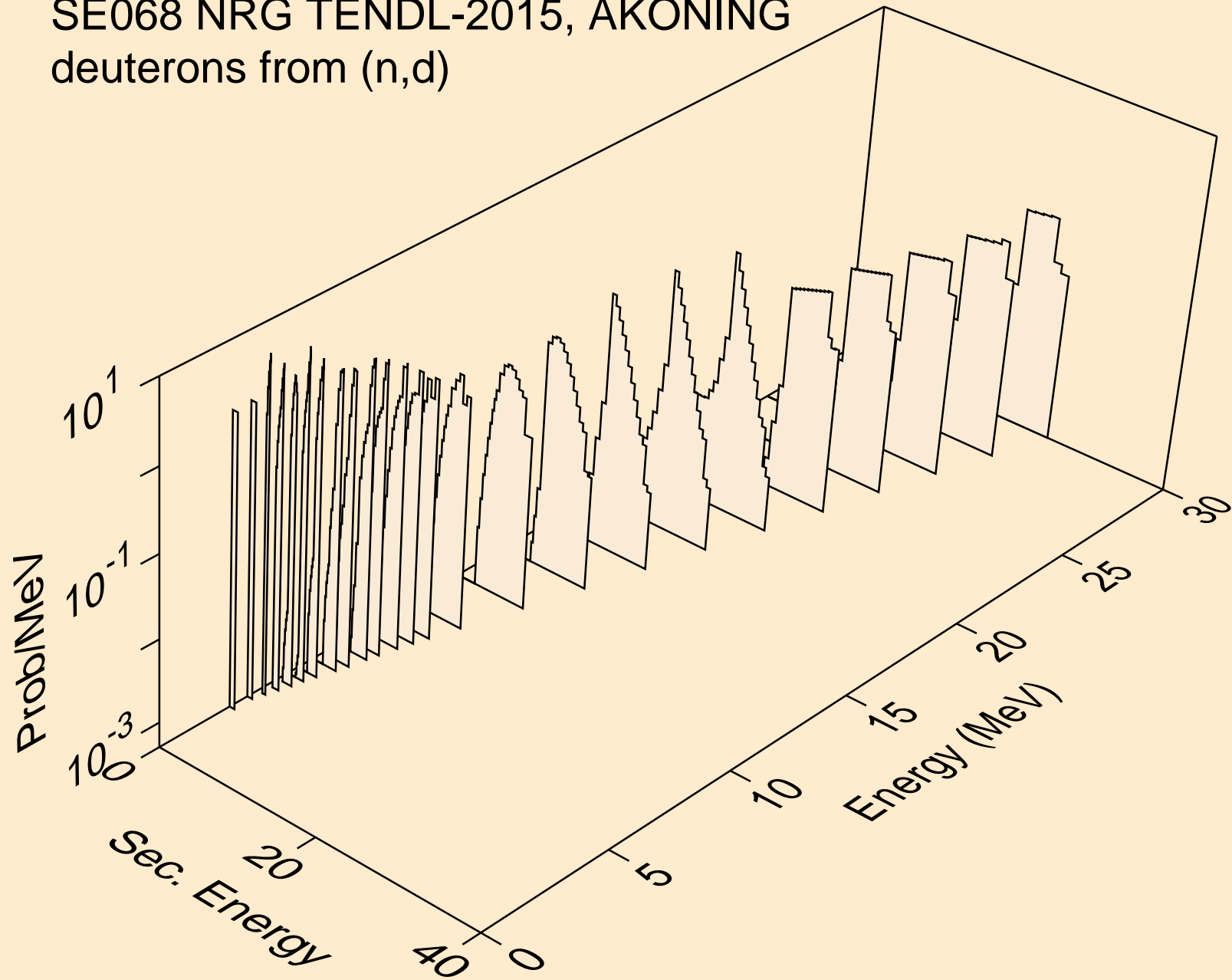




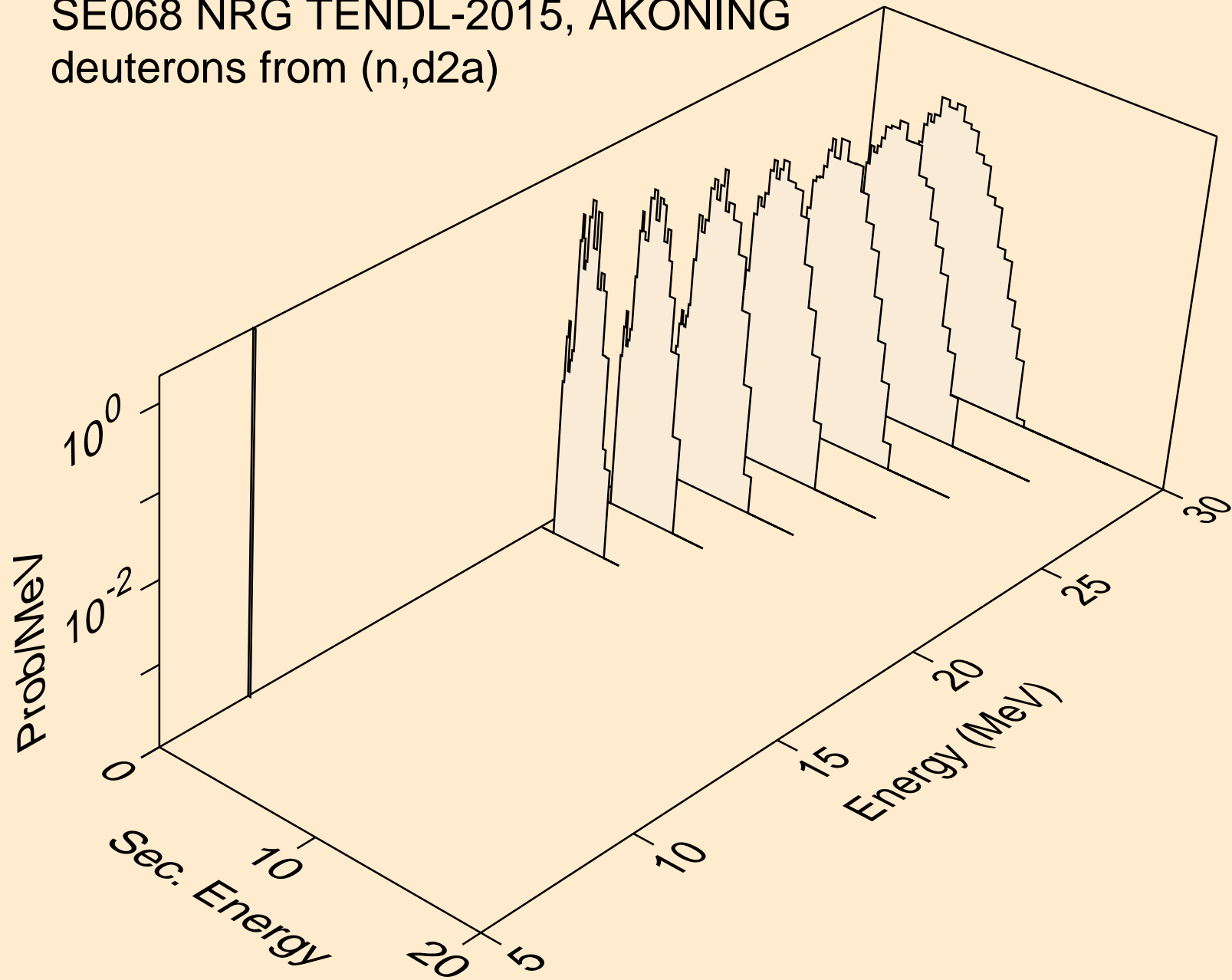
SE068 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



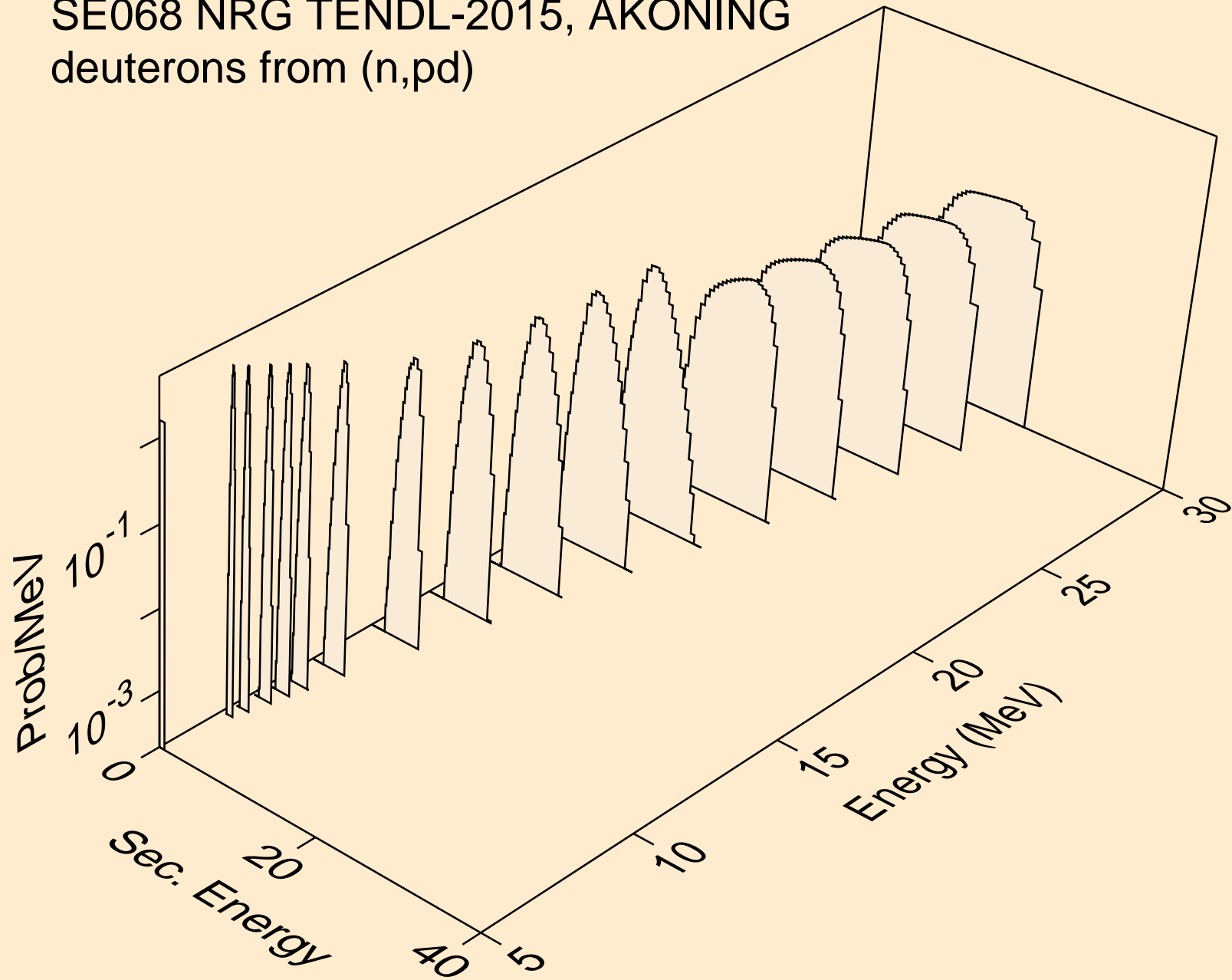
SE068 NRG TENDL-2015, AKONING  
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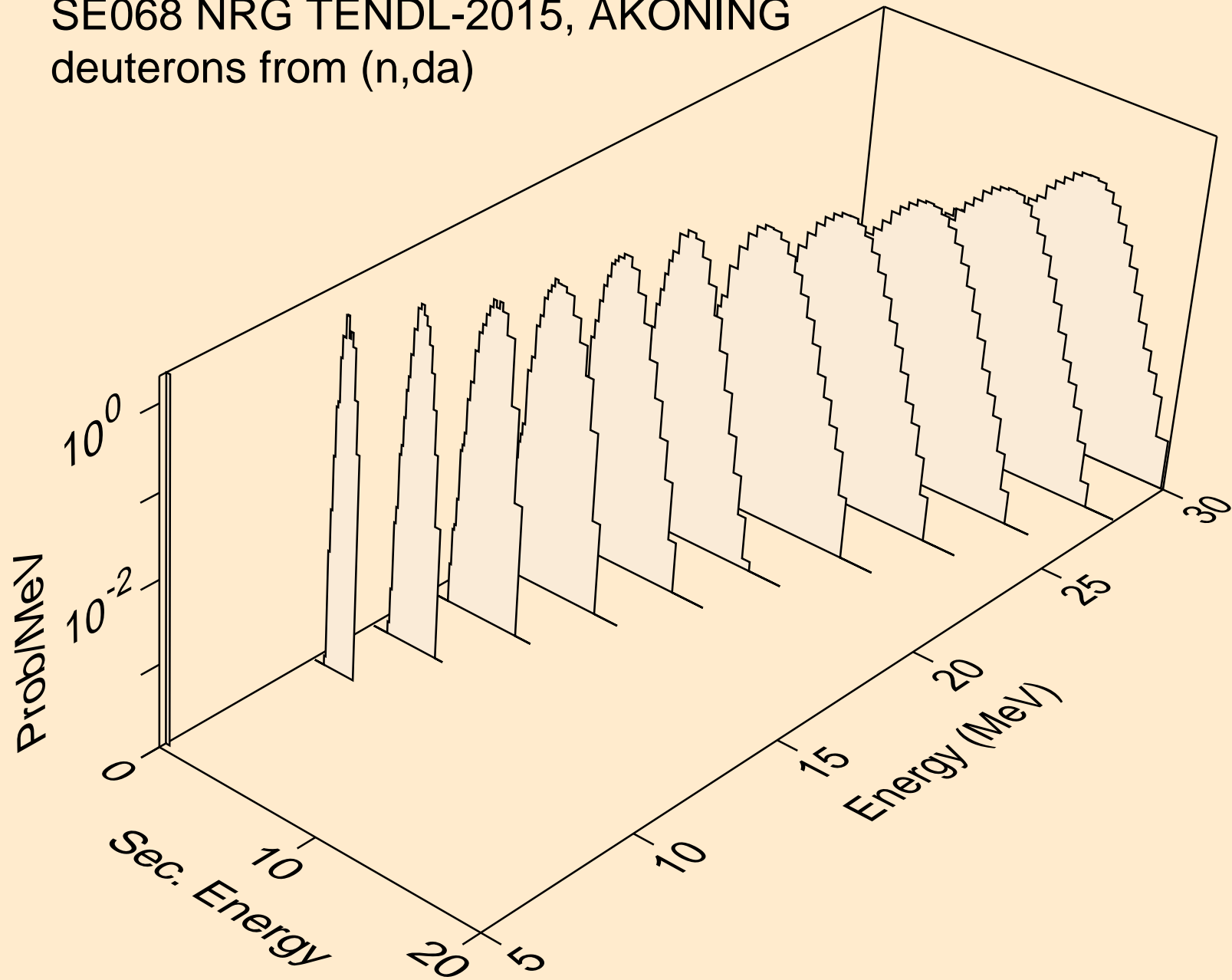
SE068 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



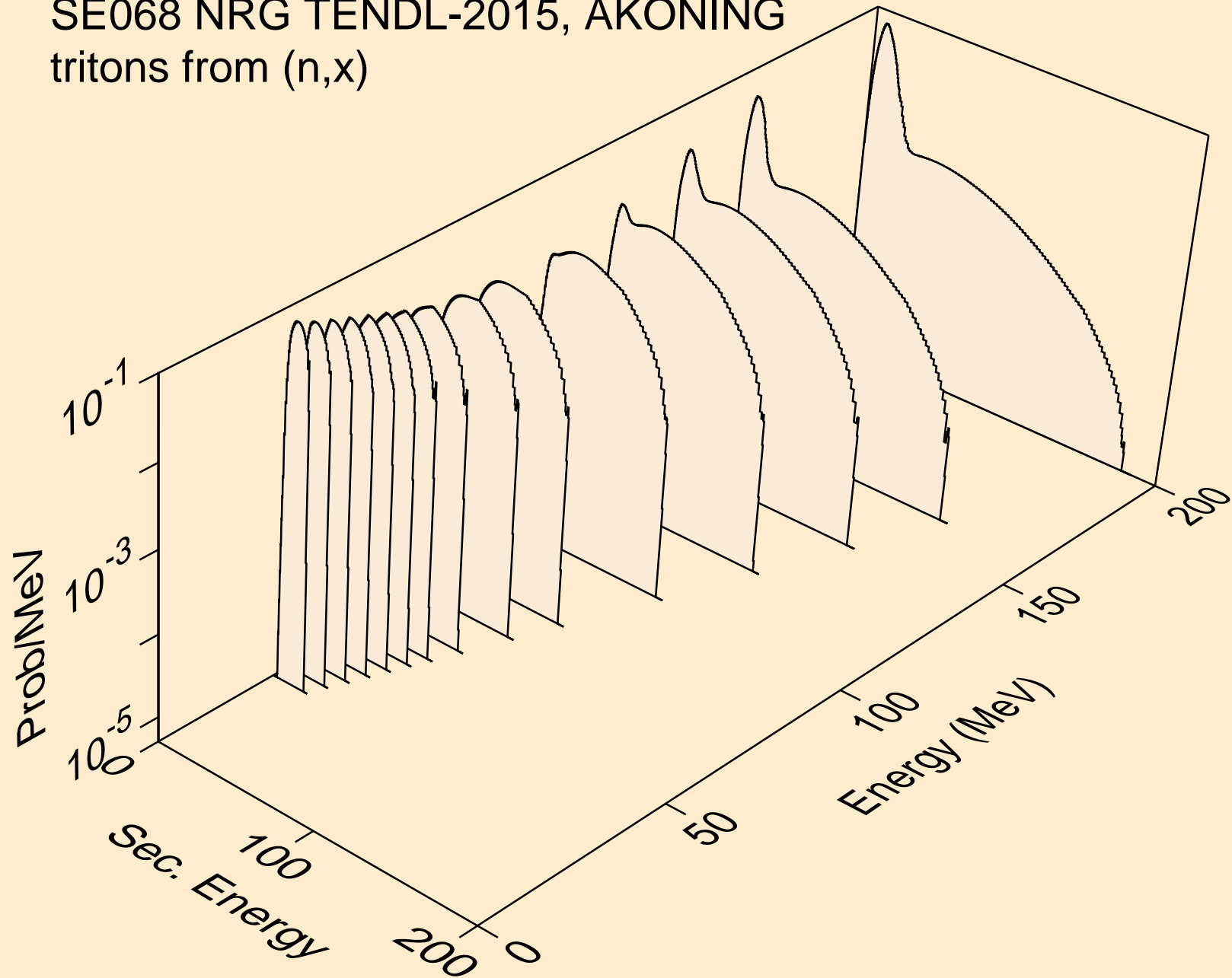
SE068 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



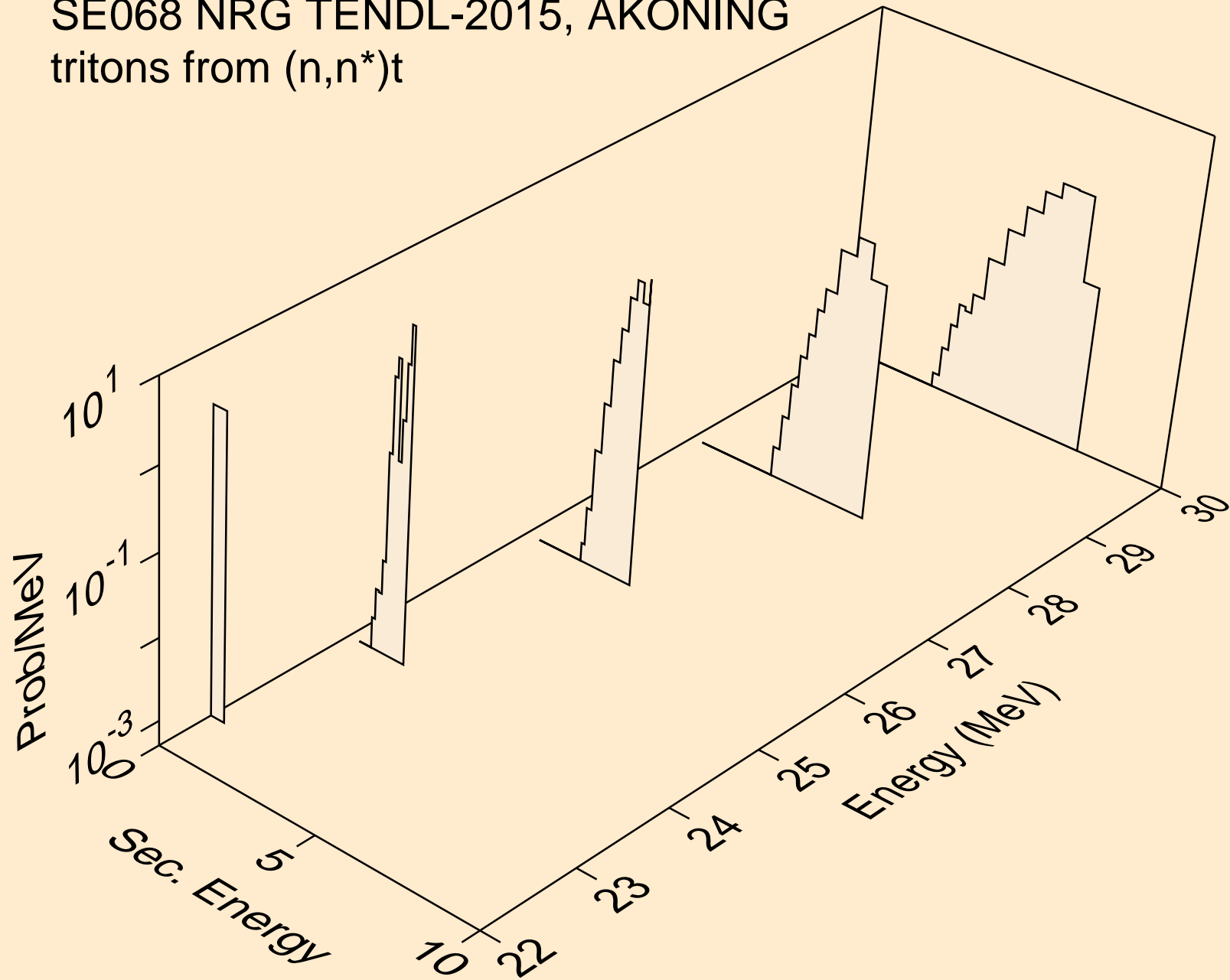
SE068 NRG TENDL-2015, AKONING  
deuterons from (n,da)



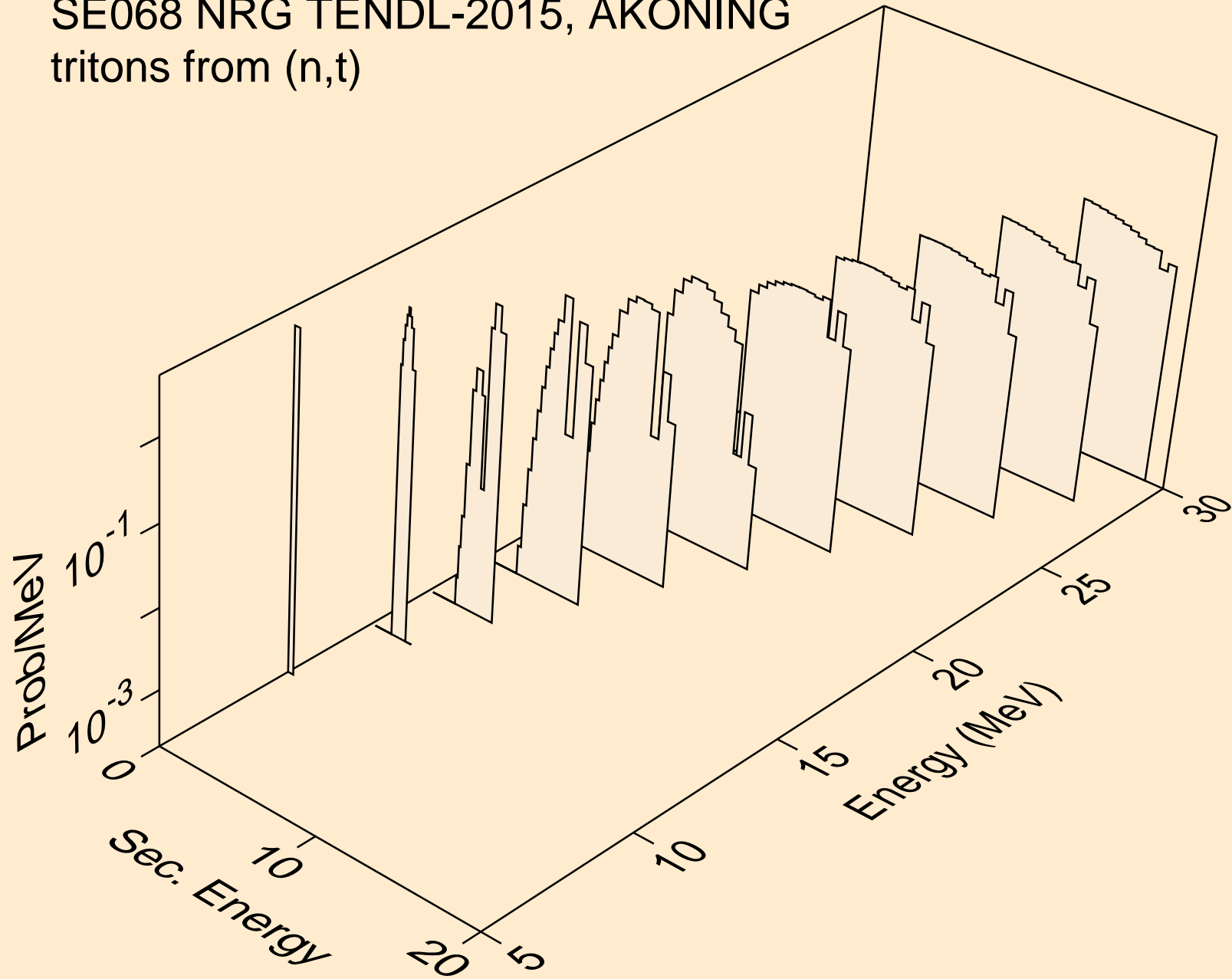
SE068 NRG TENDL-2015, AKONING  
tritons from (n,x)



SE068 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

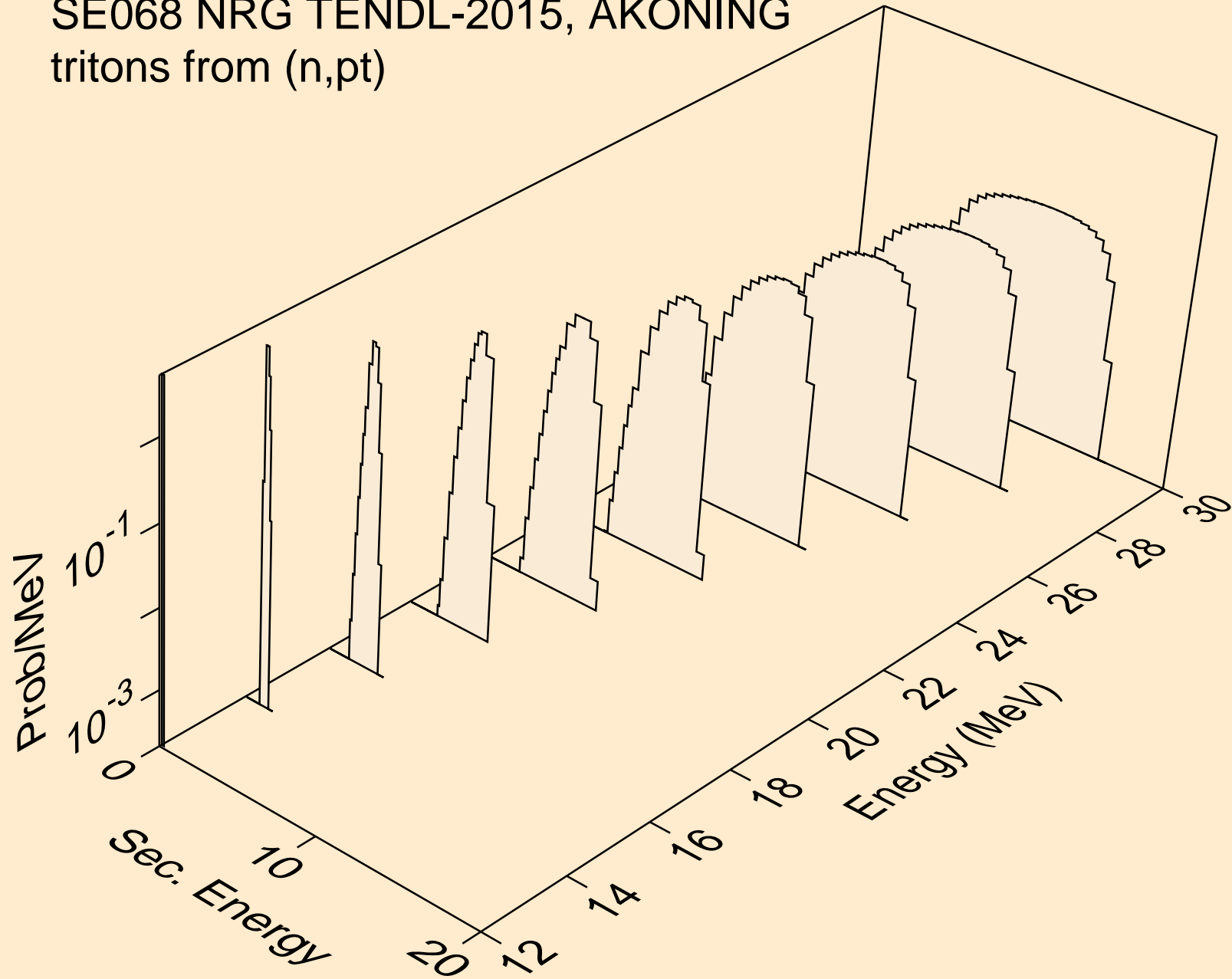


SE068 NRG TENDL-2015, AKONING  
tritons from (n,t)

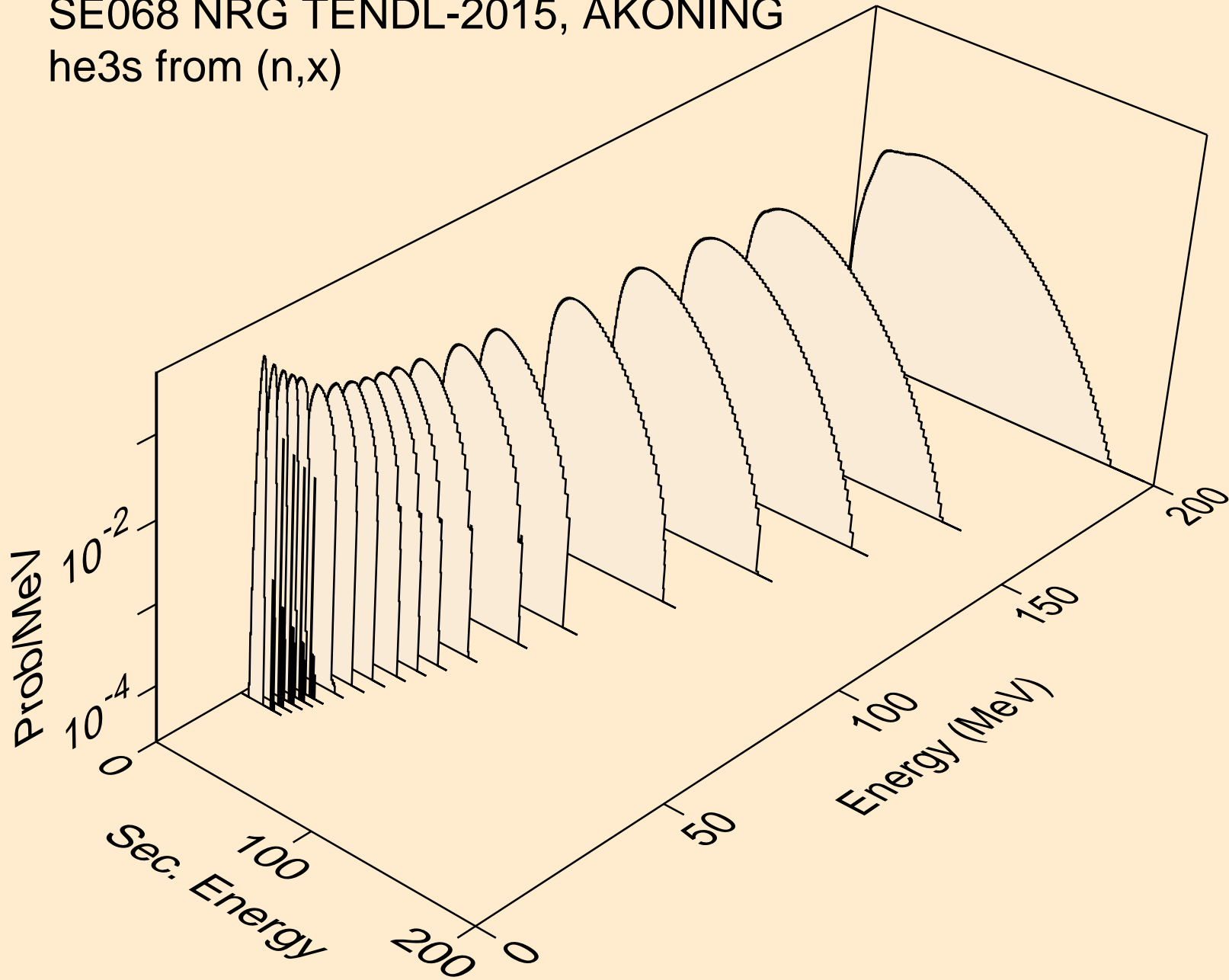




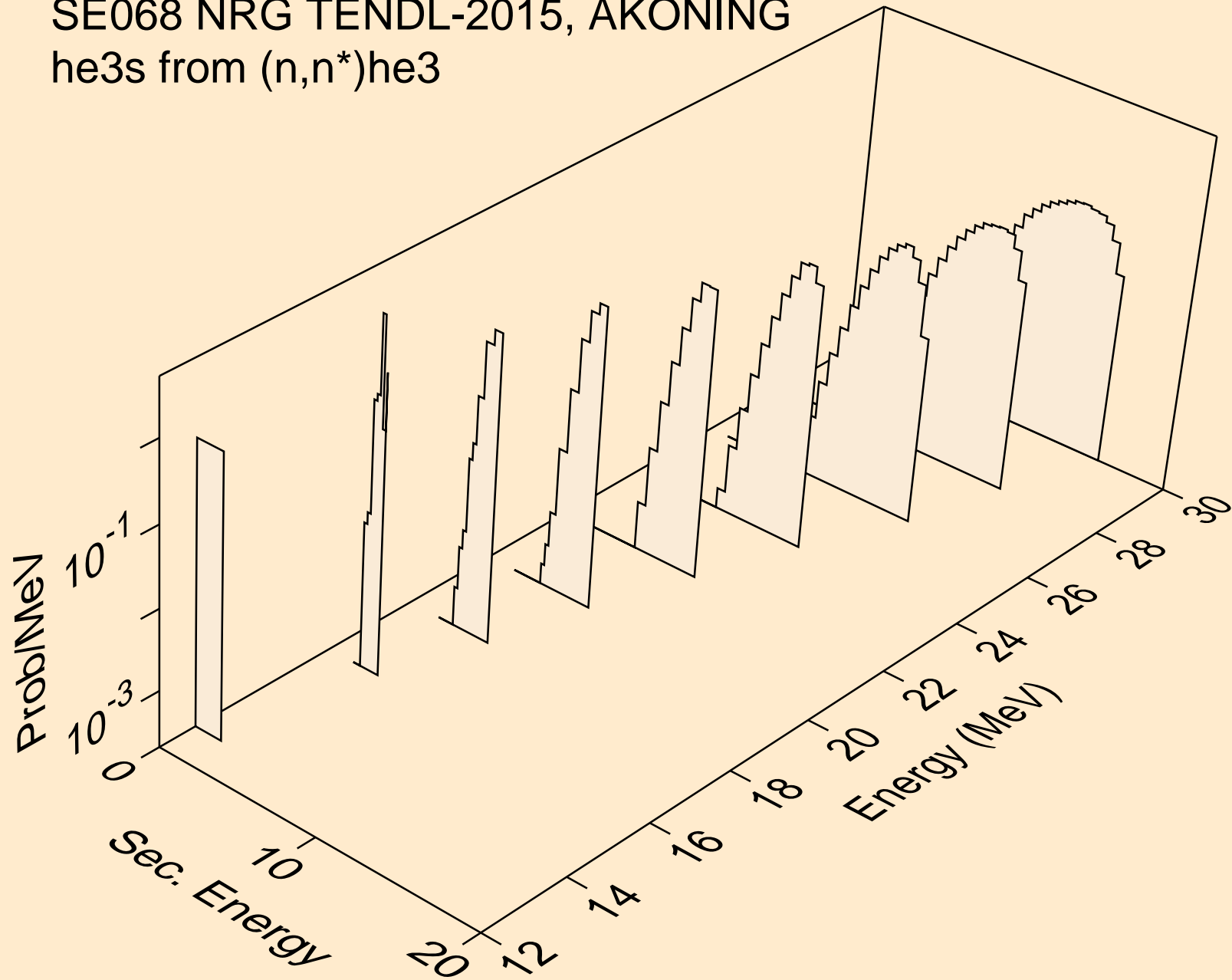
SE068 NRG TENDL-2015, AKONING  
tritons from (n,pt)



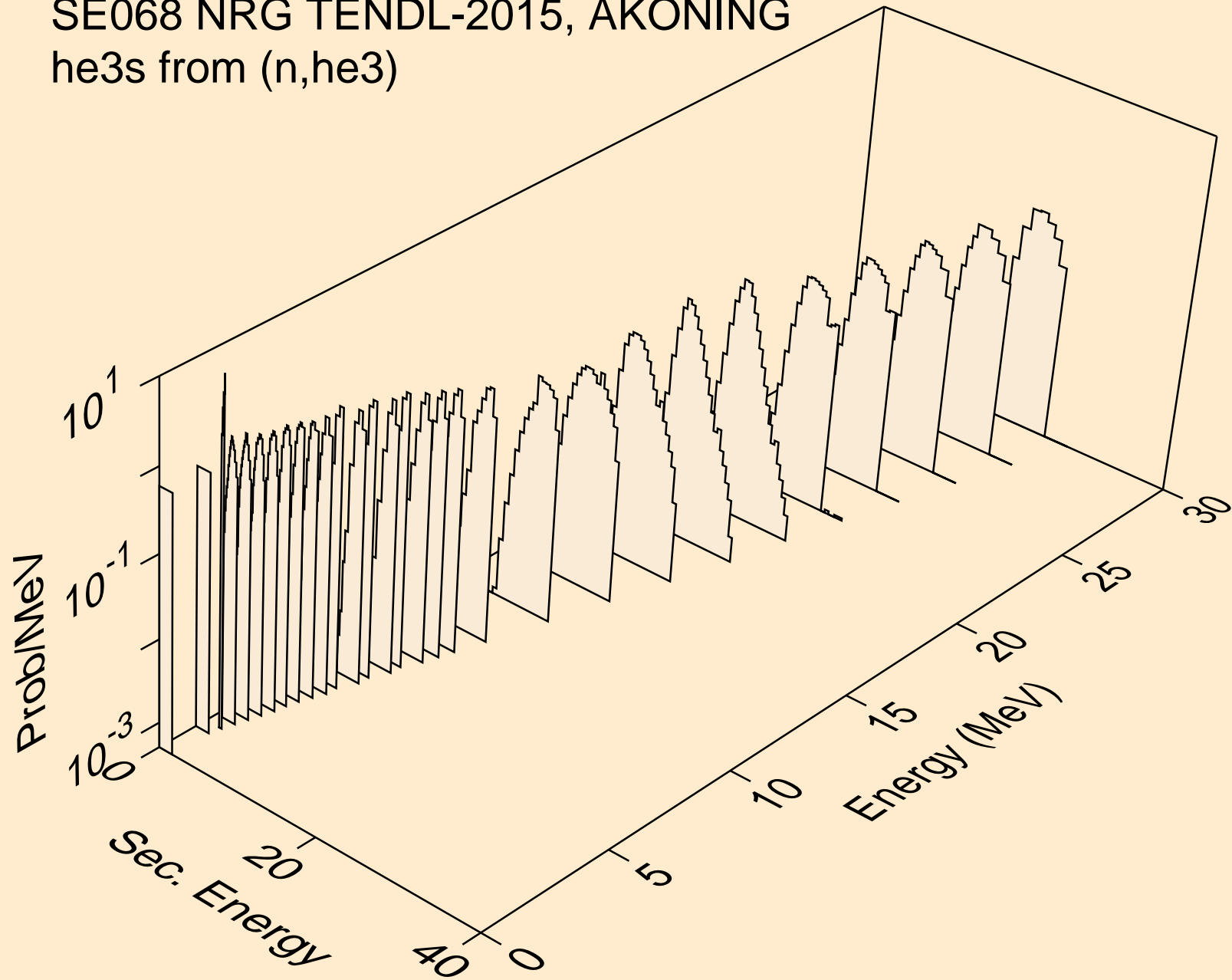
SE068 NRG TENDL-2015, AKONING  
he3s from (n,x)



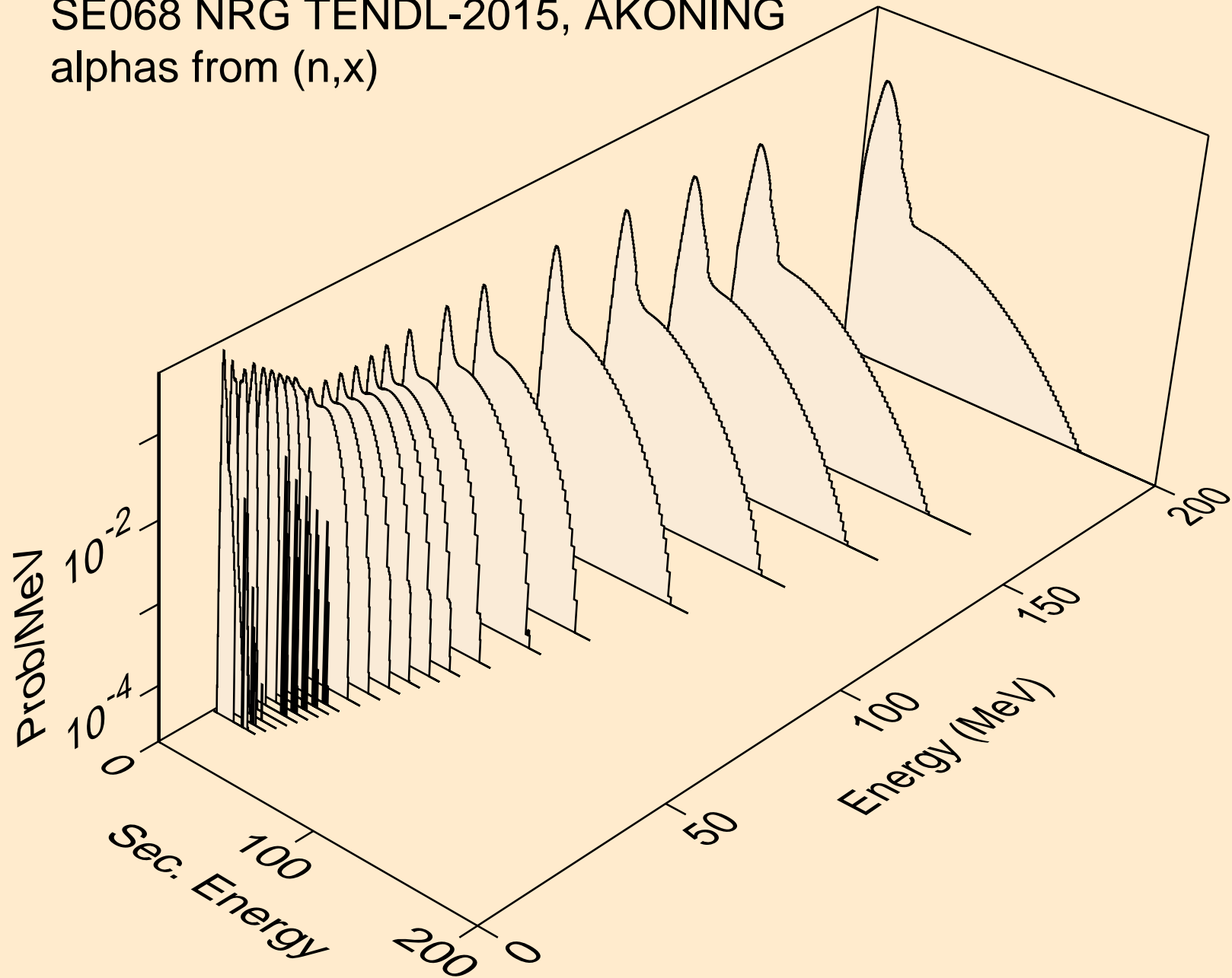
SE068 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



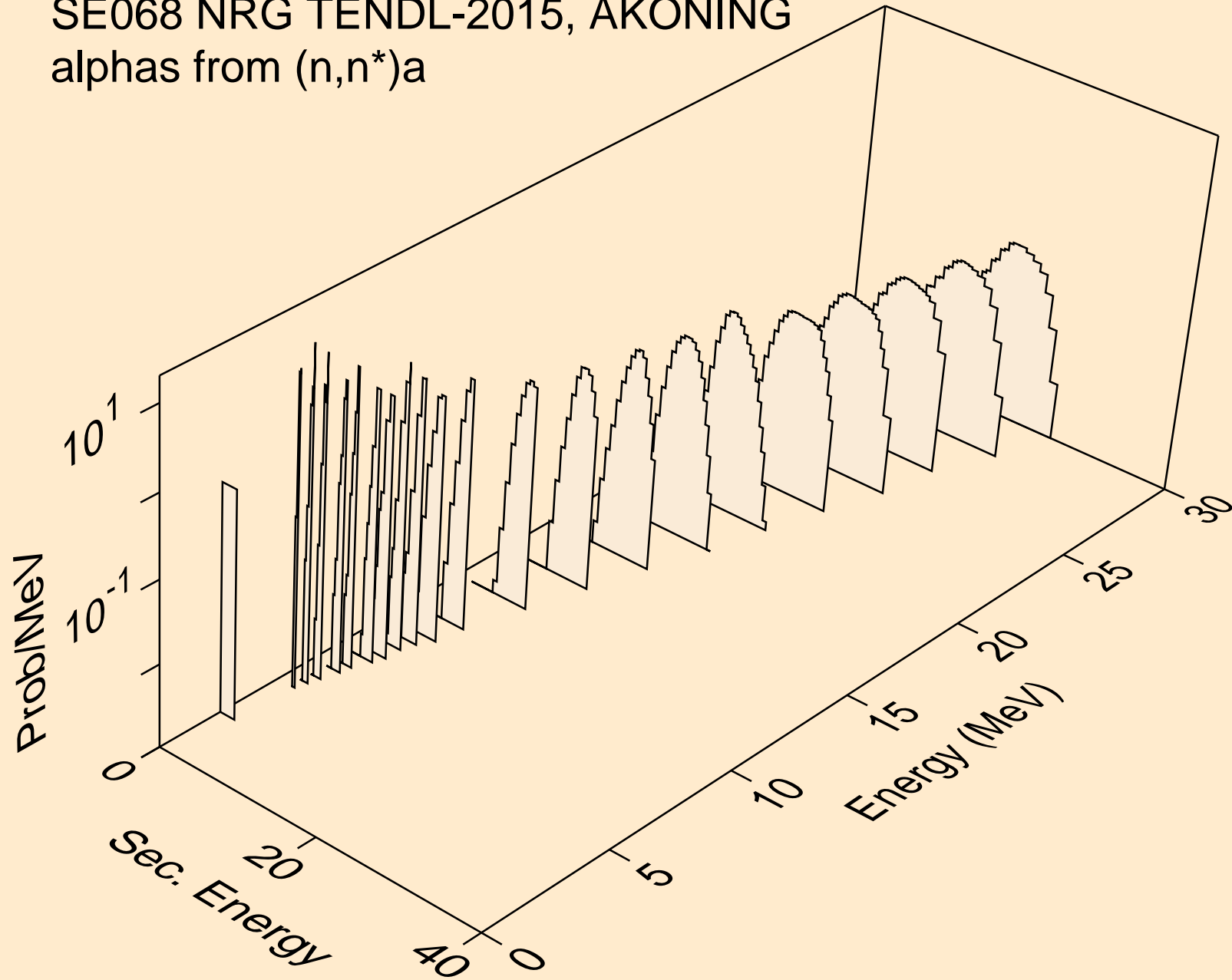
SE068 NRG TENDL-2015, AKONING  
he3s from (n,he3)



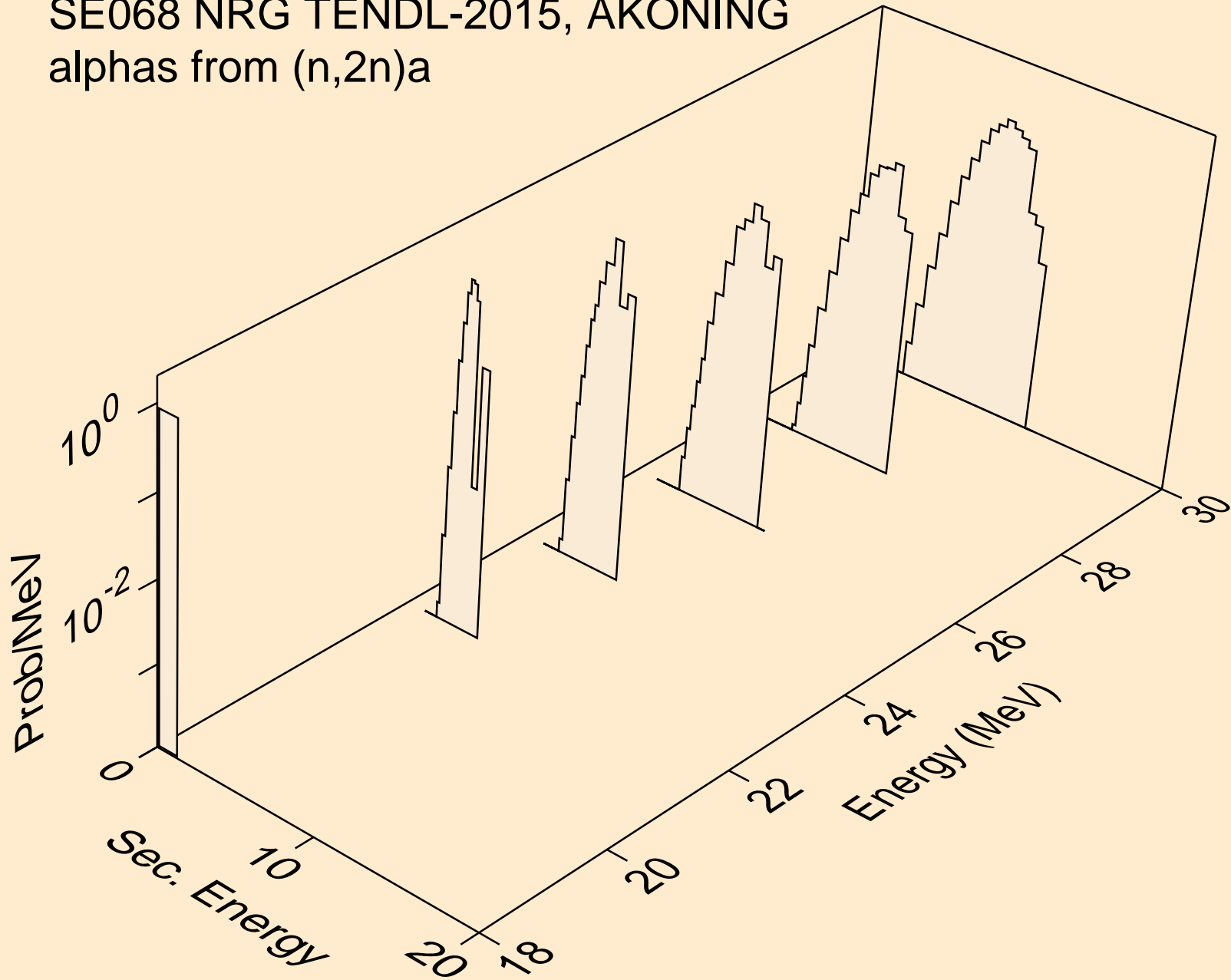
SE068 NRG TENDL-2015, AKONING  
alphas from (n,x)



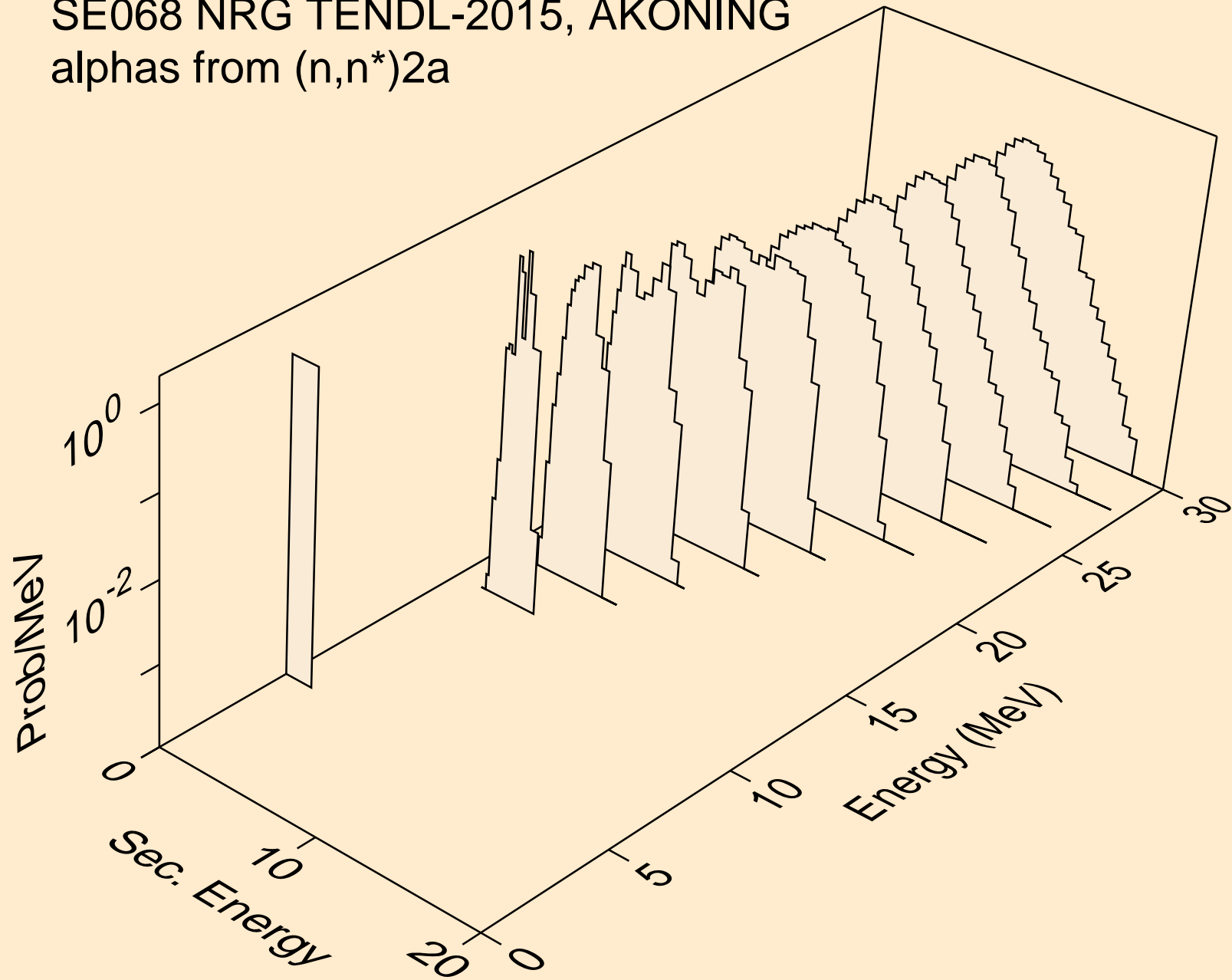
SE068 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SE068 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

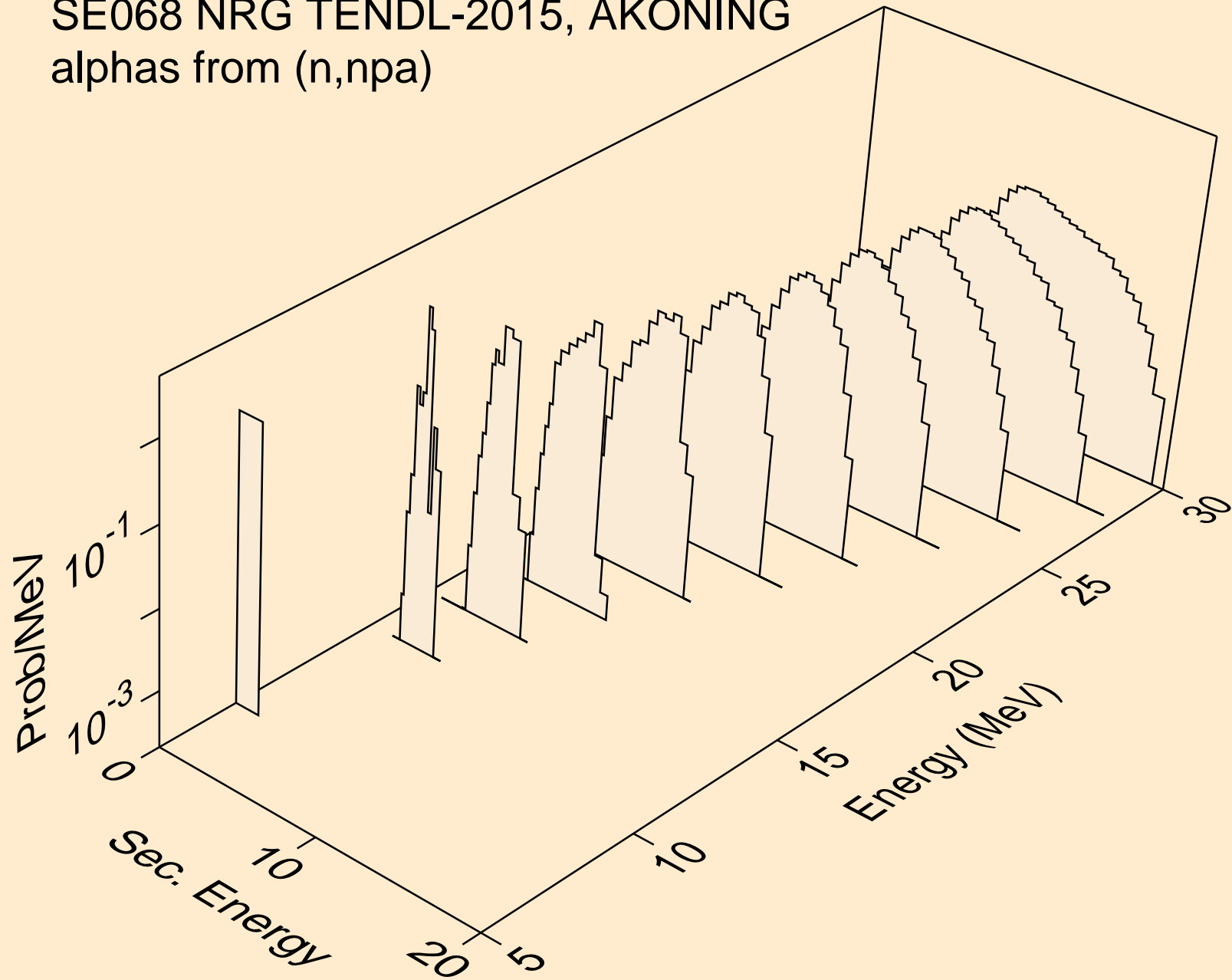


SE068 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

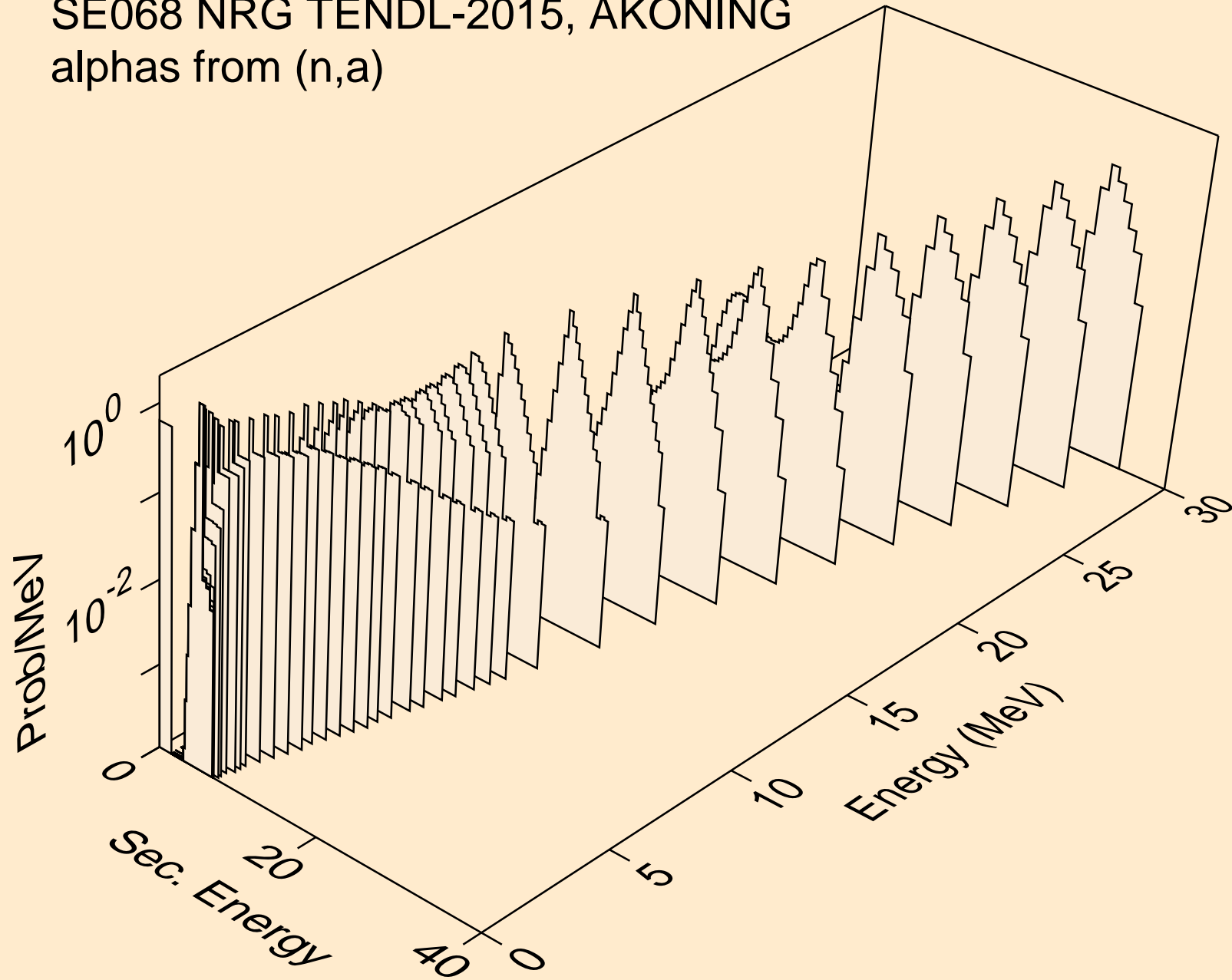




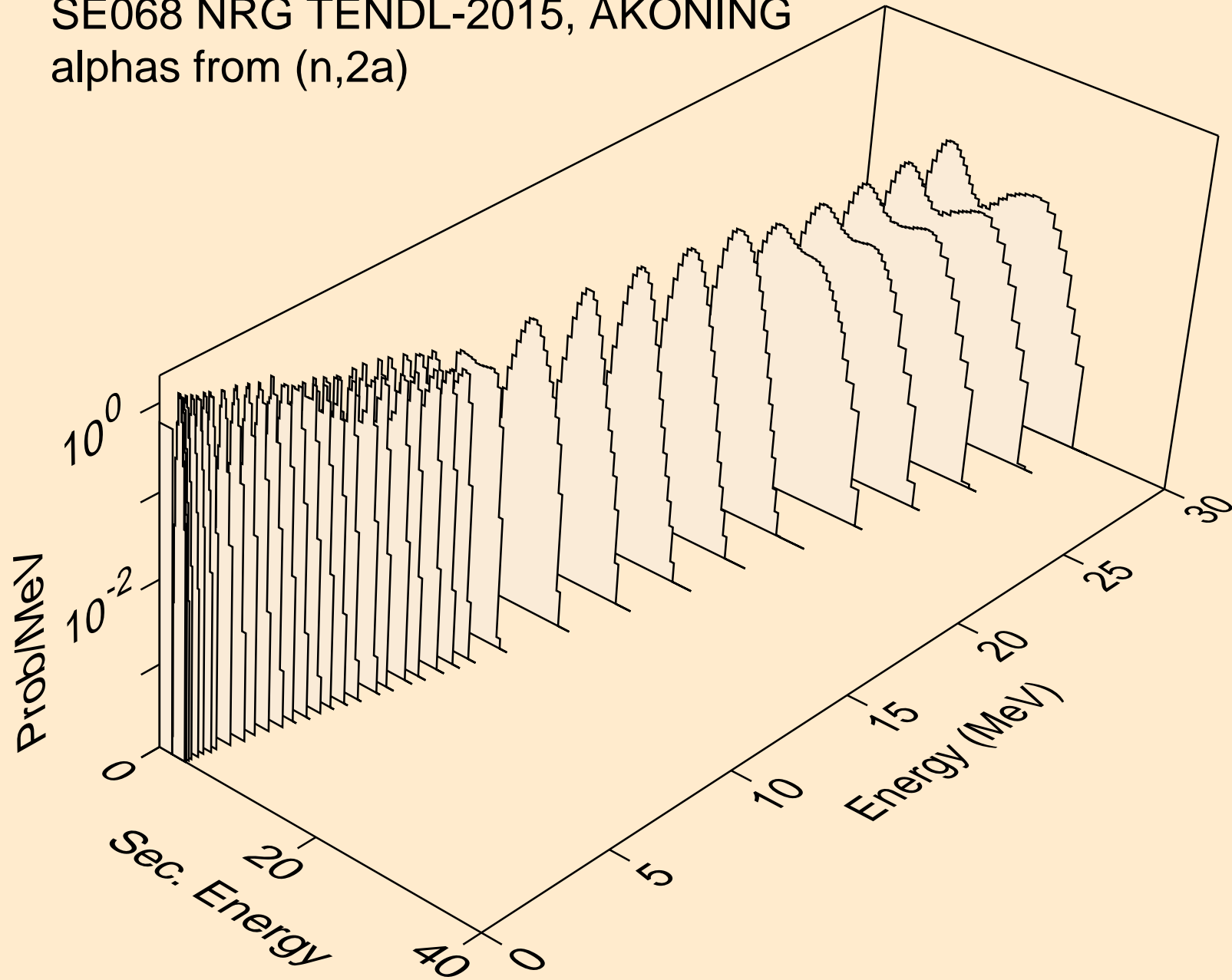
SE068 NRG TENDL-2015, AKONING  
alphas from (n,npa)



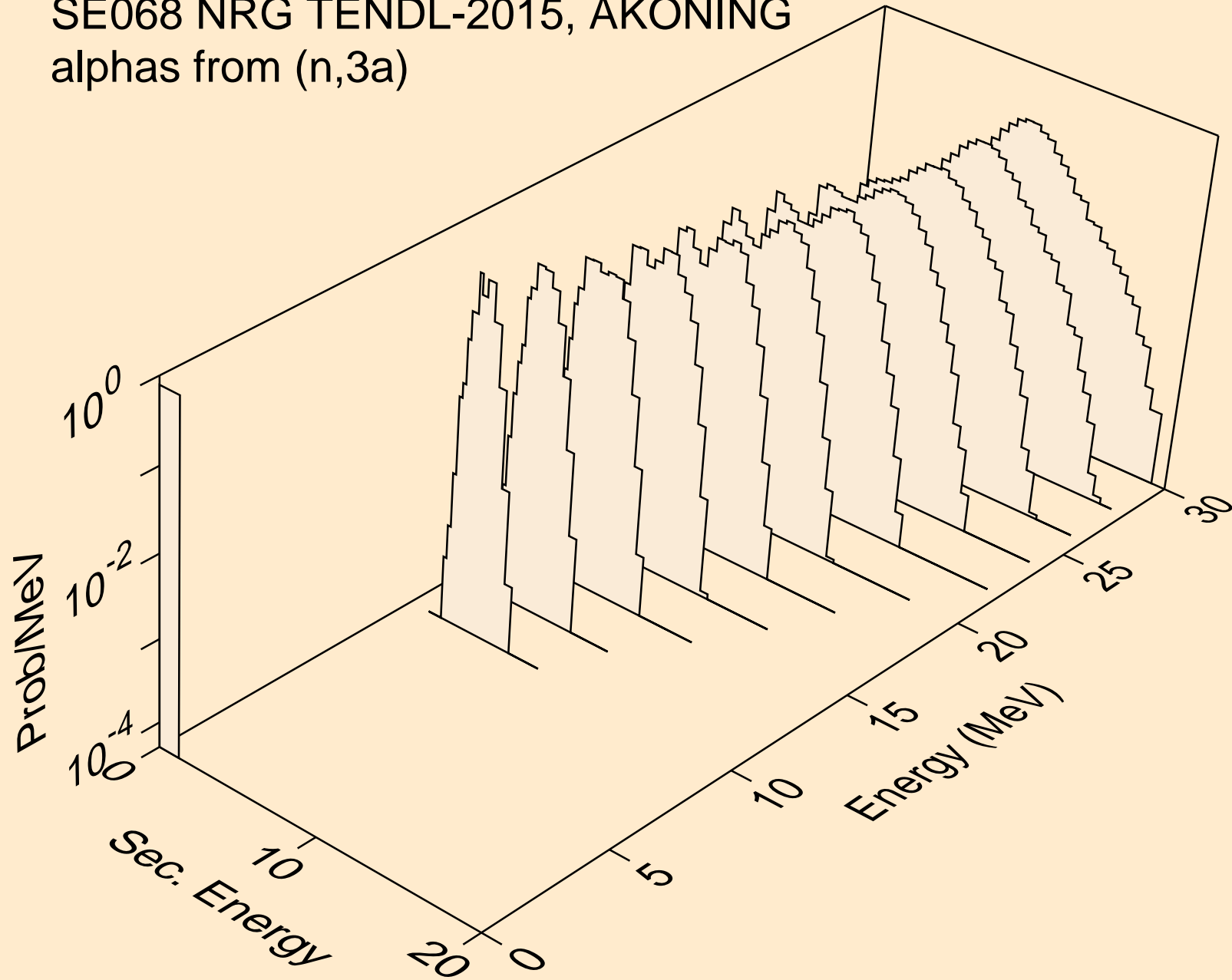
SE068 NRG TENDL-2015, AKONING  
alphas from (n,a)



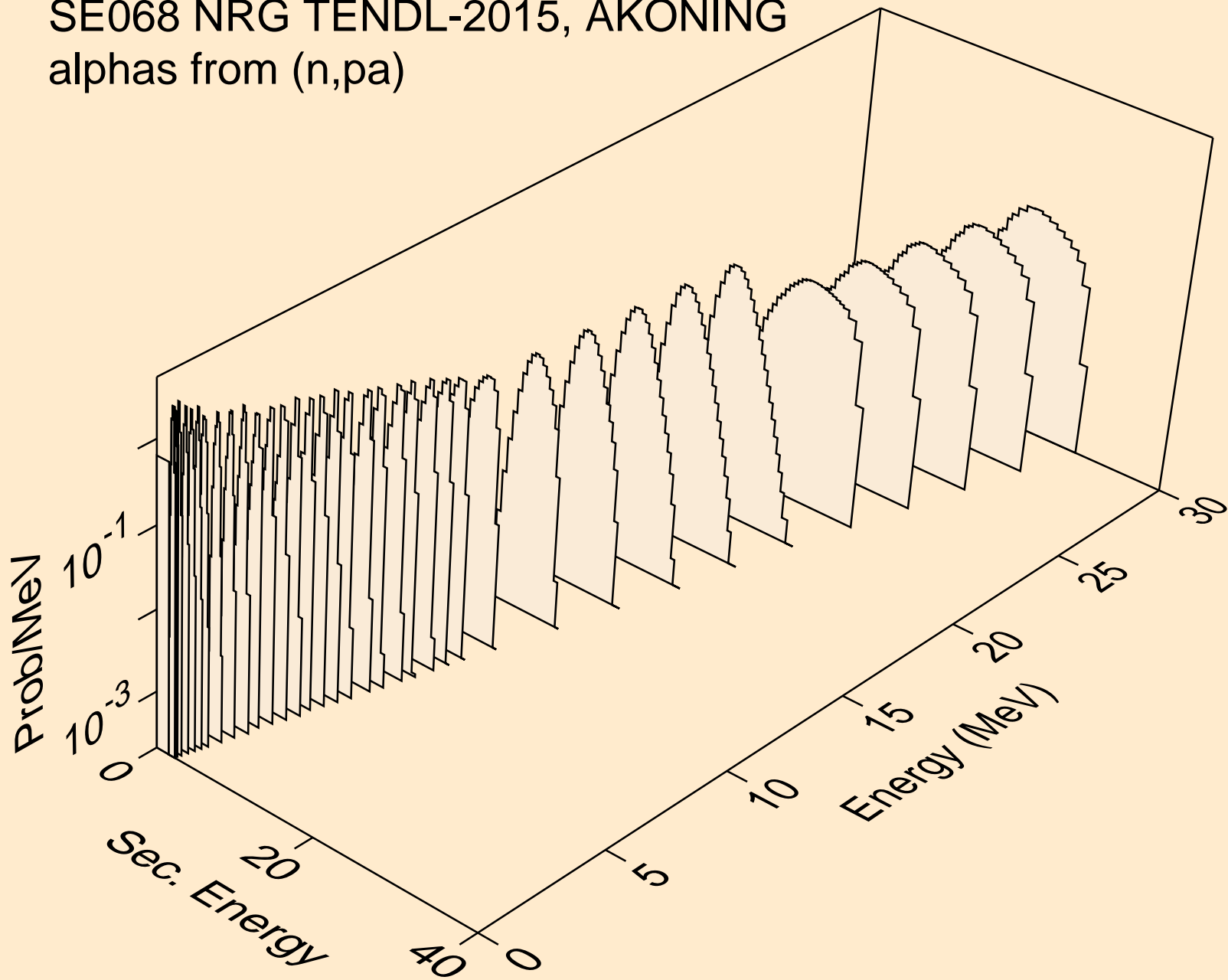
SE068 NRG TENDL-2015, AKONING  
alphas from (n,2a)



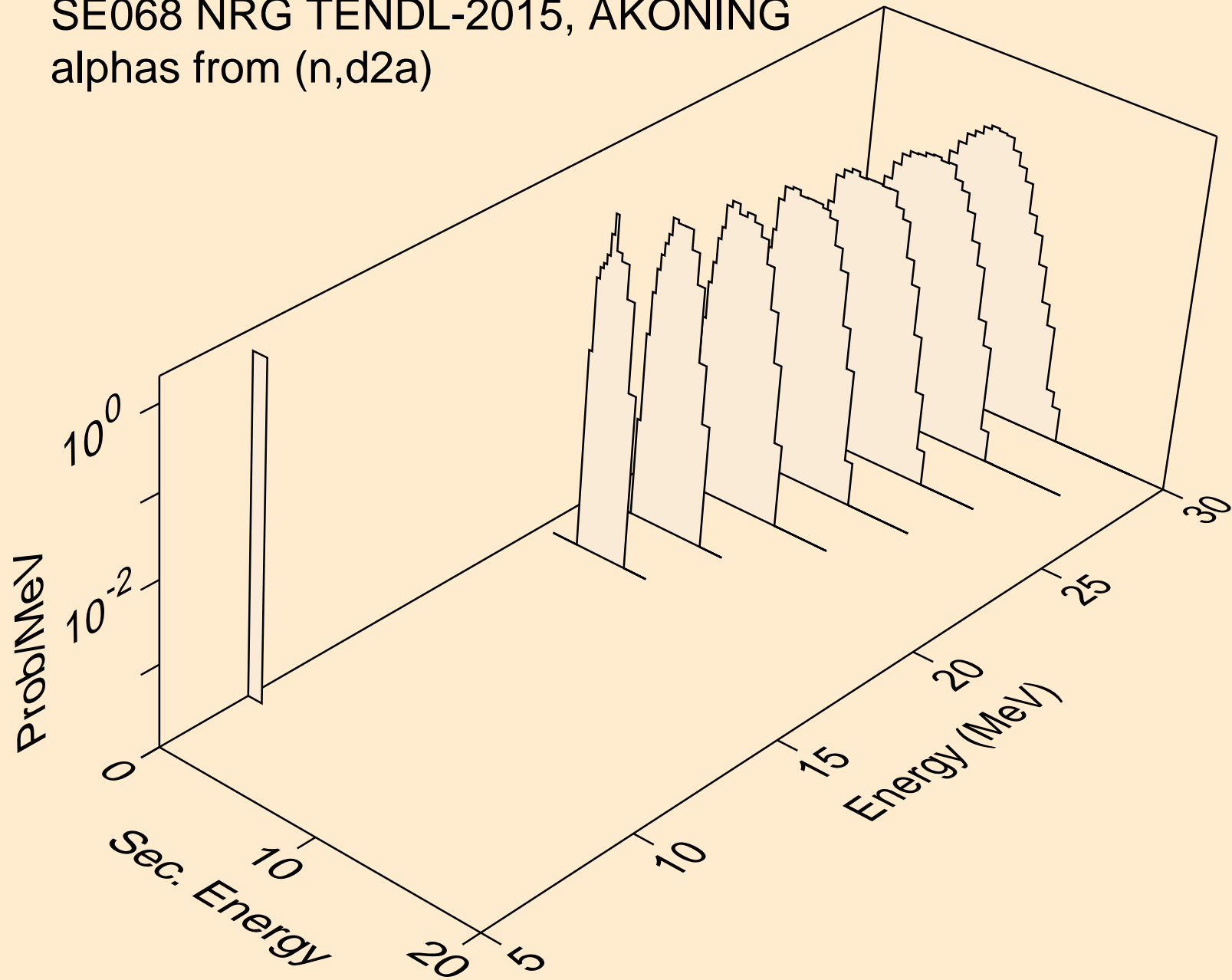
SE068 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SE068 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SE068 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SE068 NRG TENDL-2015, AKONING  
alphas from (n,da)

