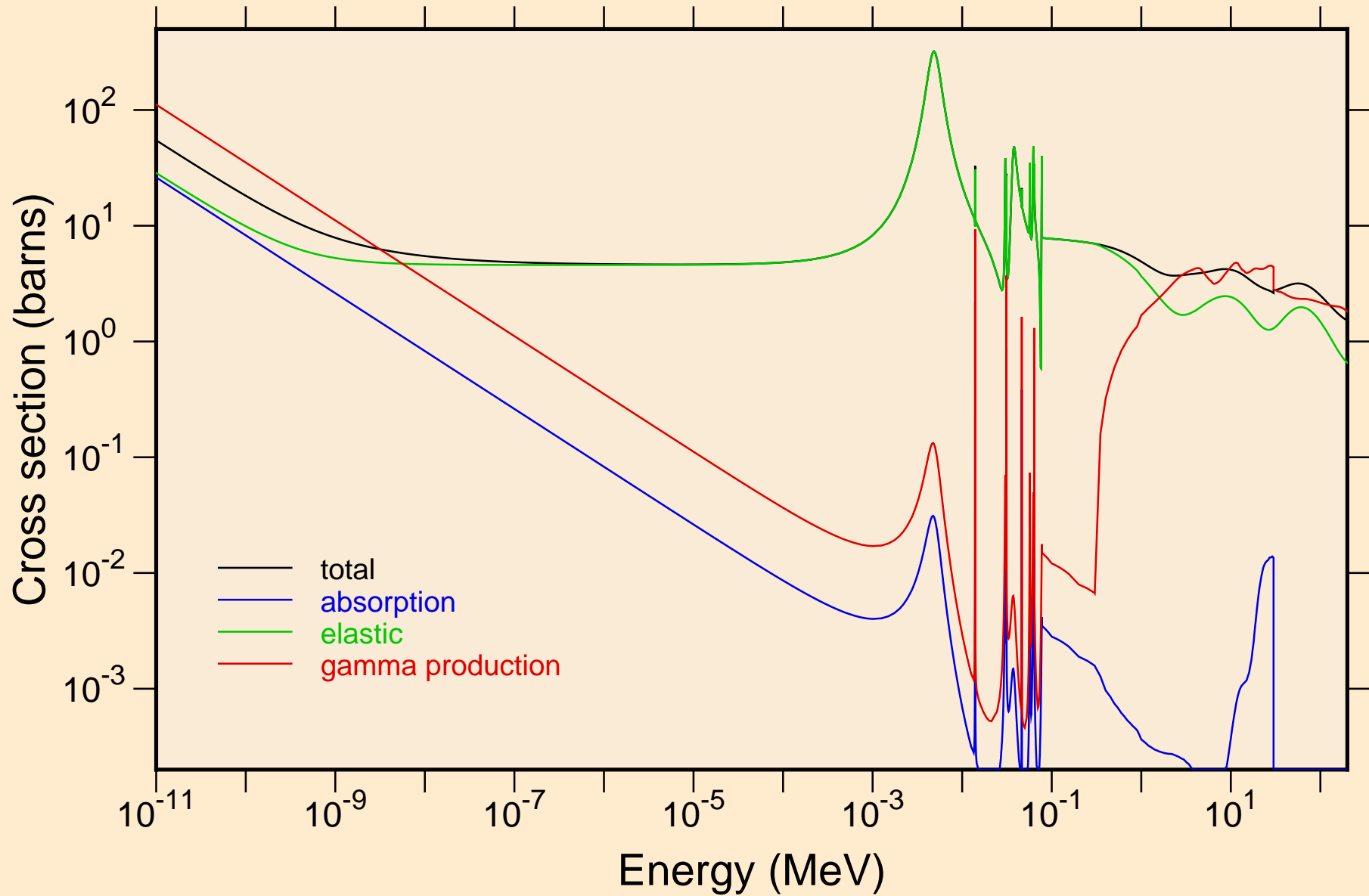
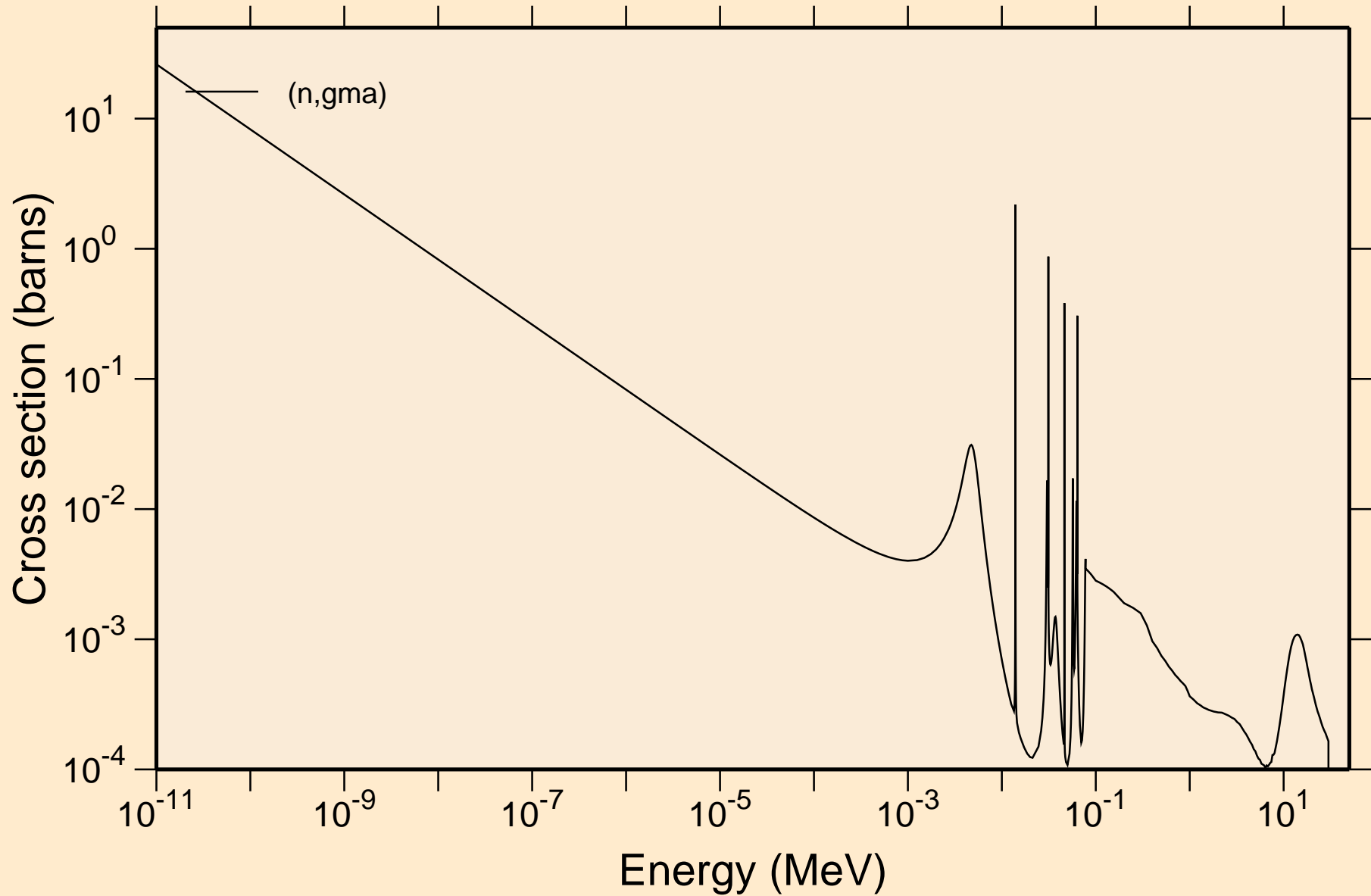


# SE087 NRG TENDL-2015, AKONING

## Principal cross sections

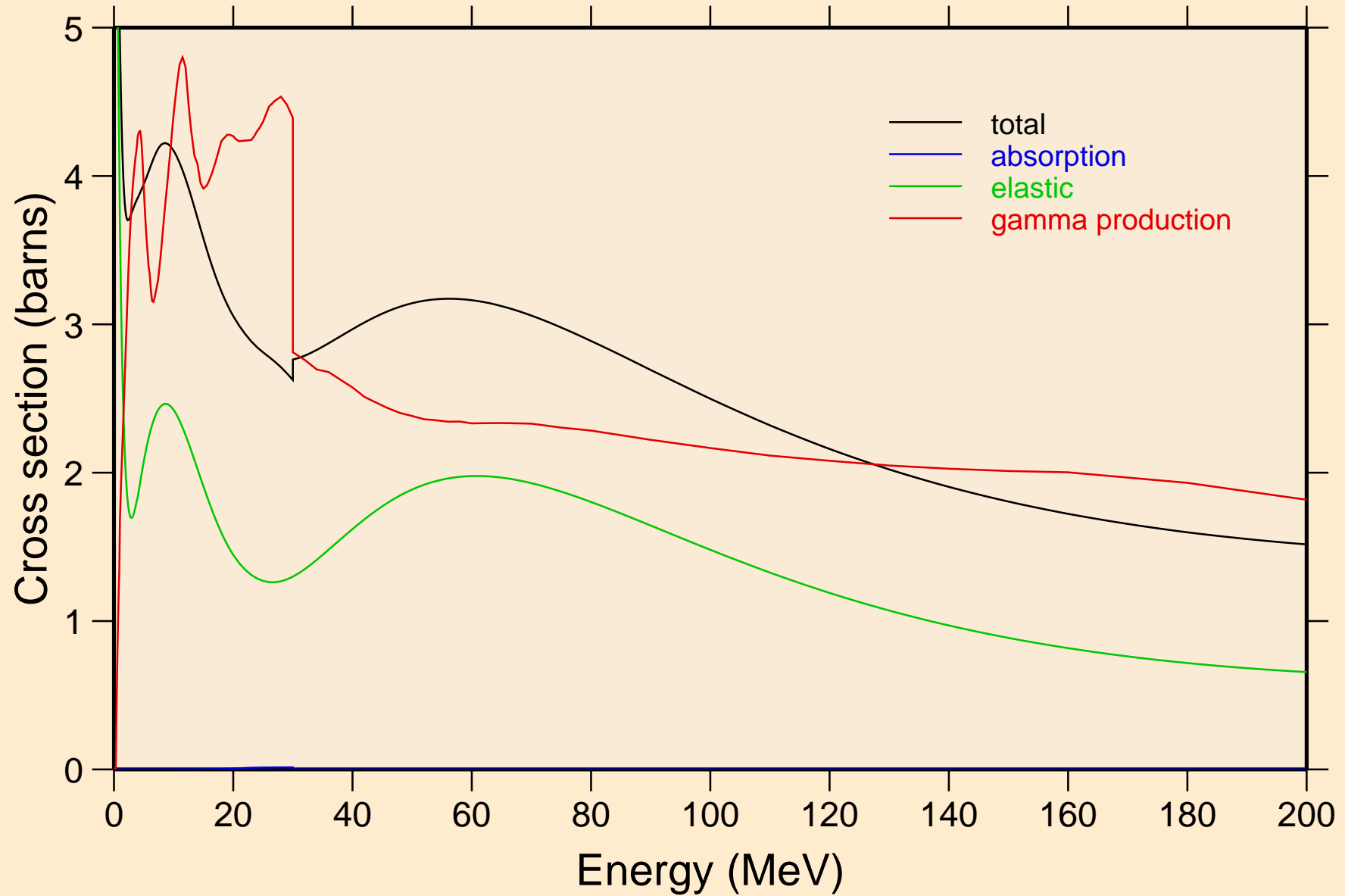


SE087 NRG TENDL-2015, AKONING  
Non-threshold reactions

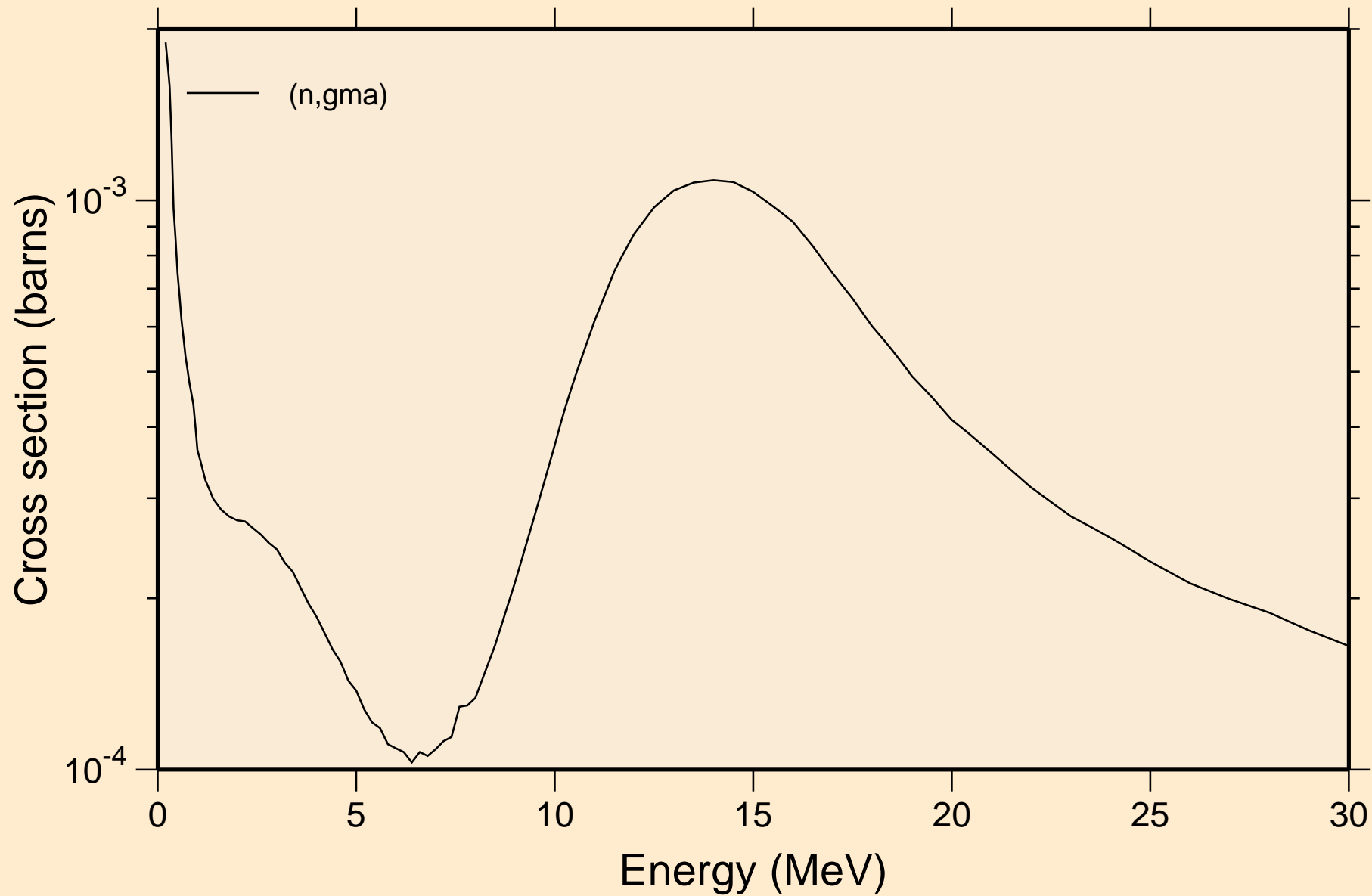


# SE087 NRG TENDL-2015, AKONING

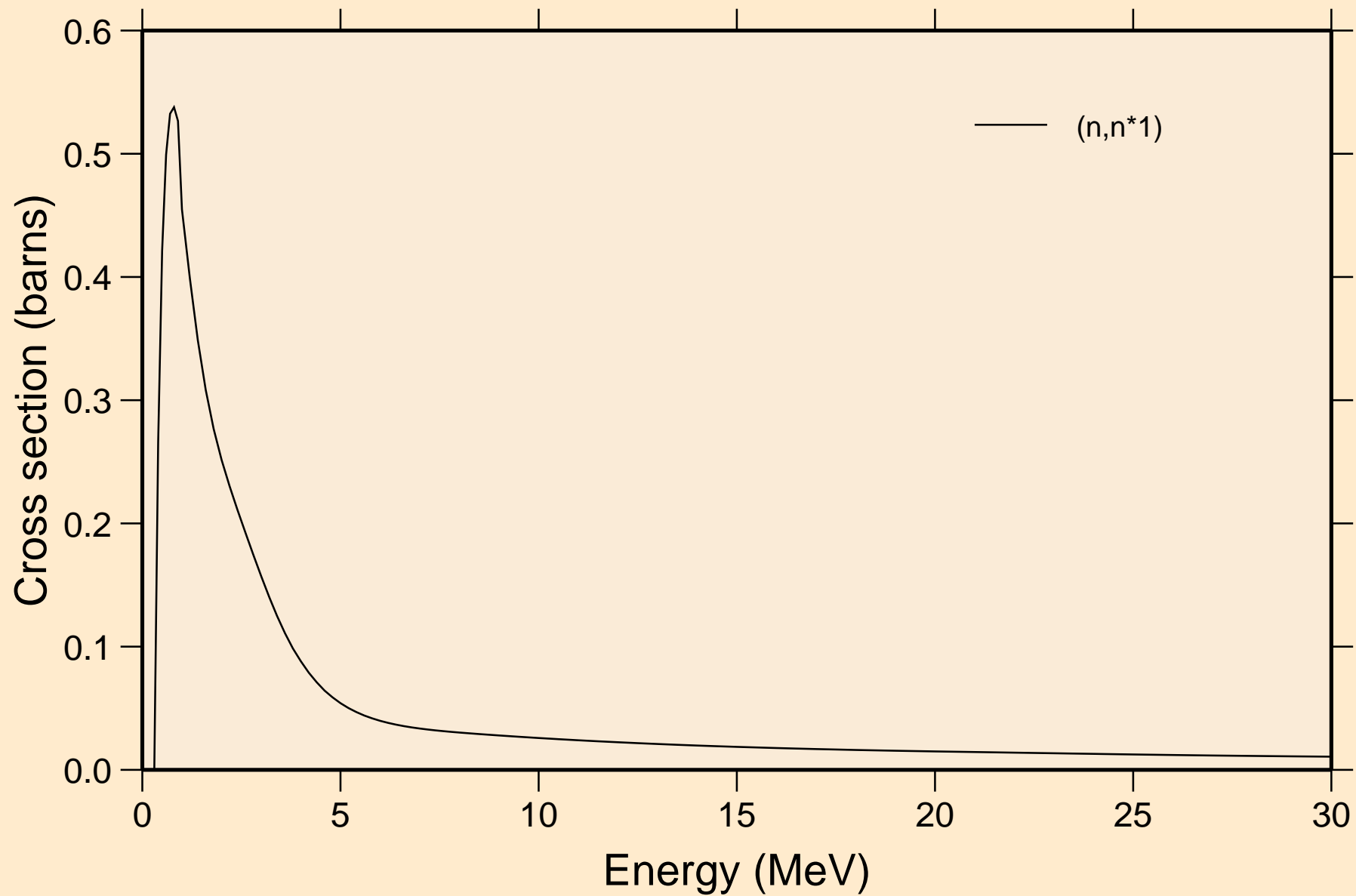
## Principal cross sections



SE087 NRG TENDL-2015, AKONING  
Non-threshold reactions

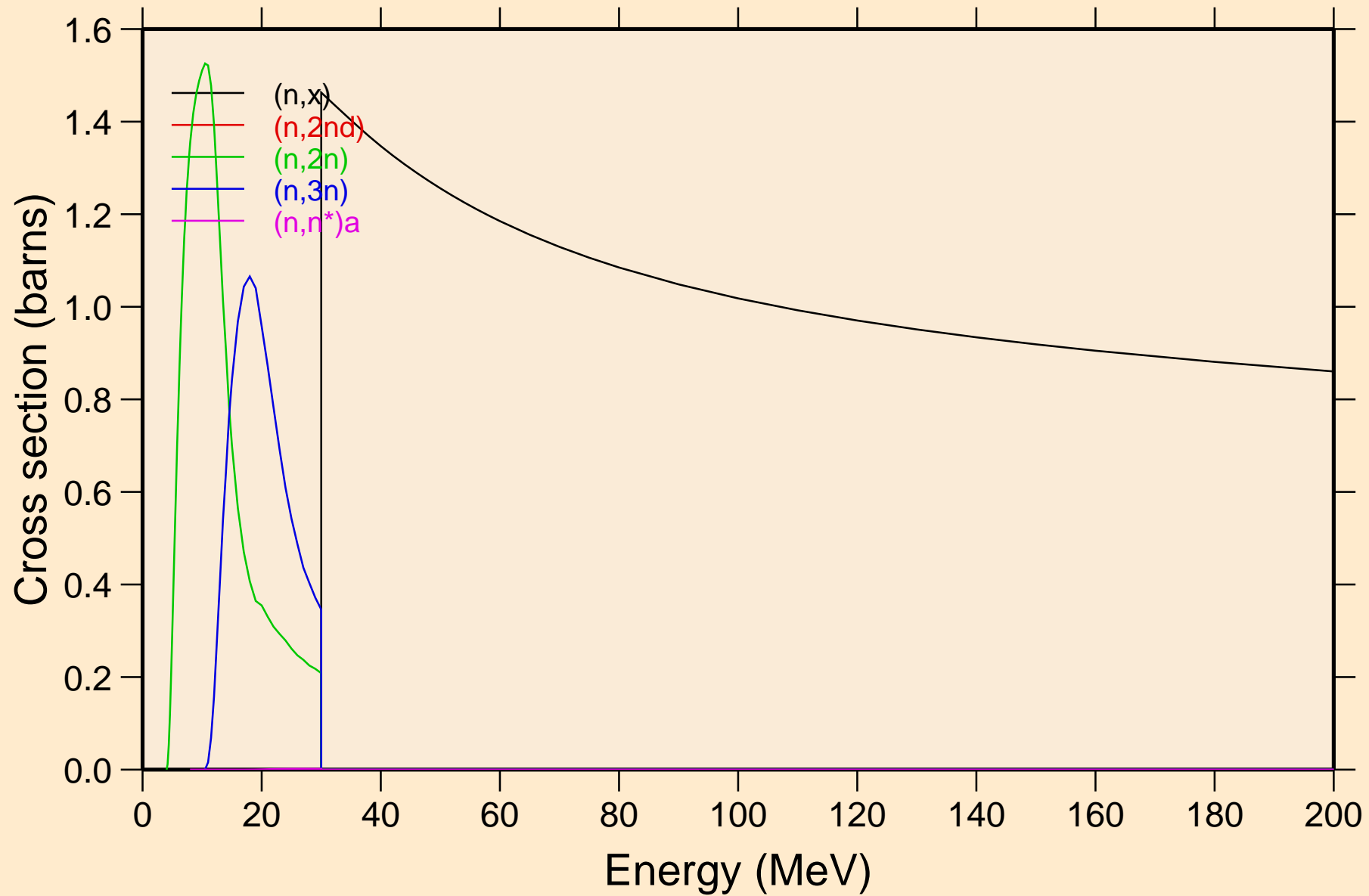


SE087 NRG TENDL-2015, AKONING  
Inelastic levels



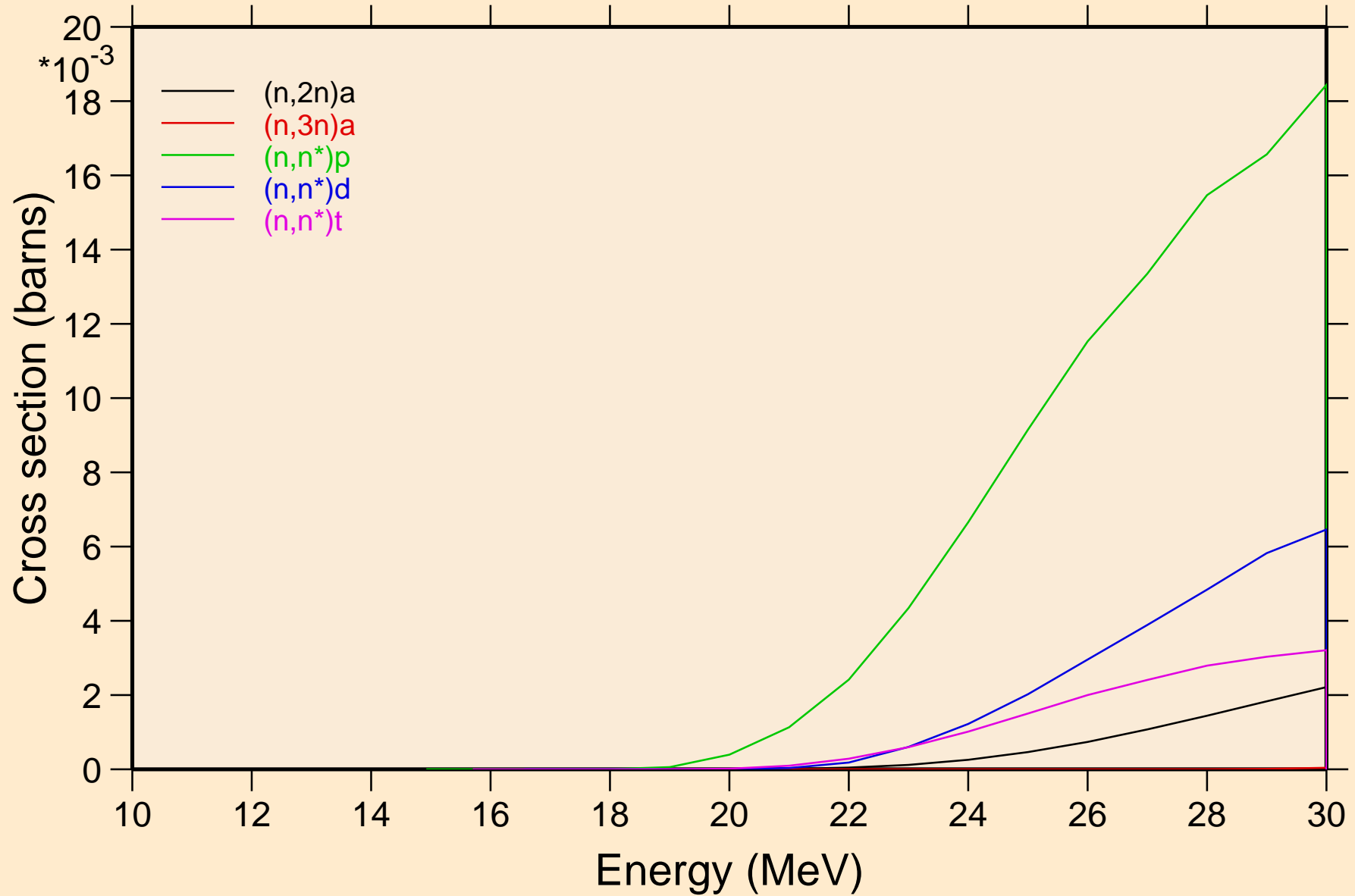
# SE087 NRG TENDL-2015, AKONING

## Threshold reactions



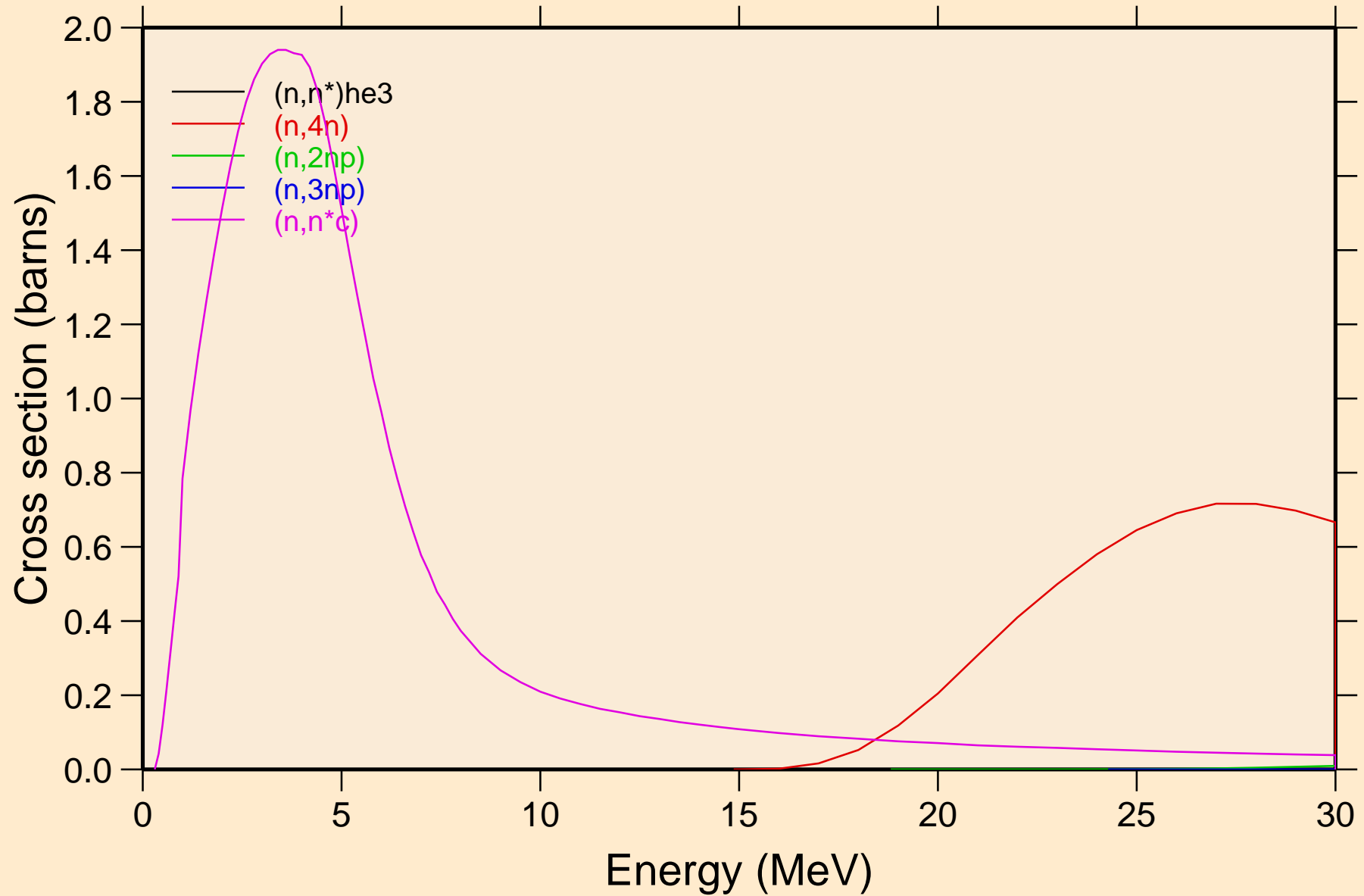
# SE087 NRG TENDL-2015, AKONING

## Threshold reactions



# SE087 NRG TENDL-2015, AKONING

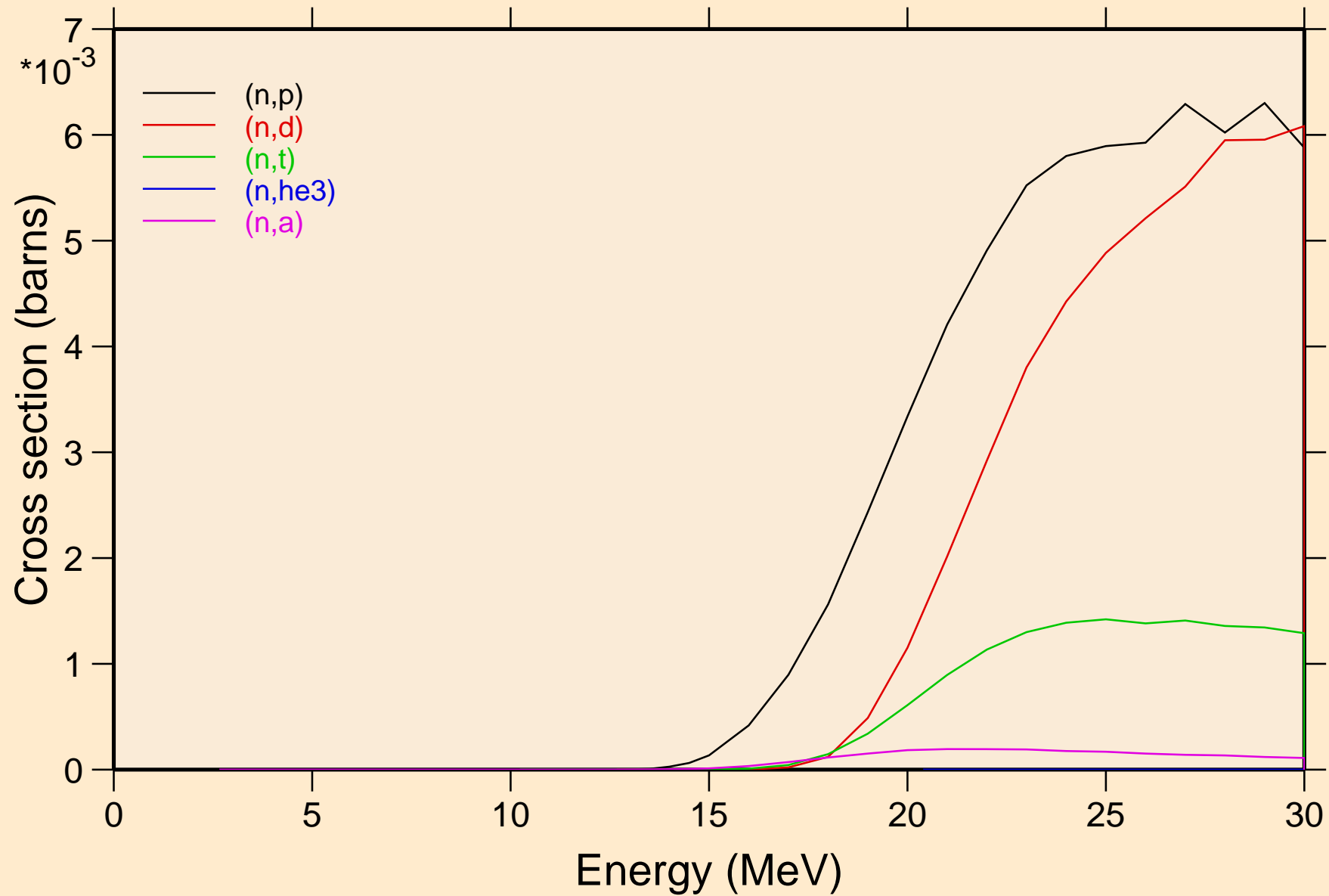
## Threshold reactions



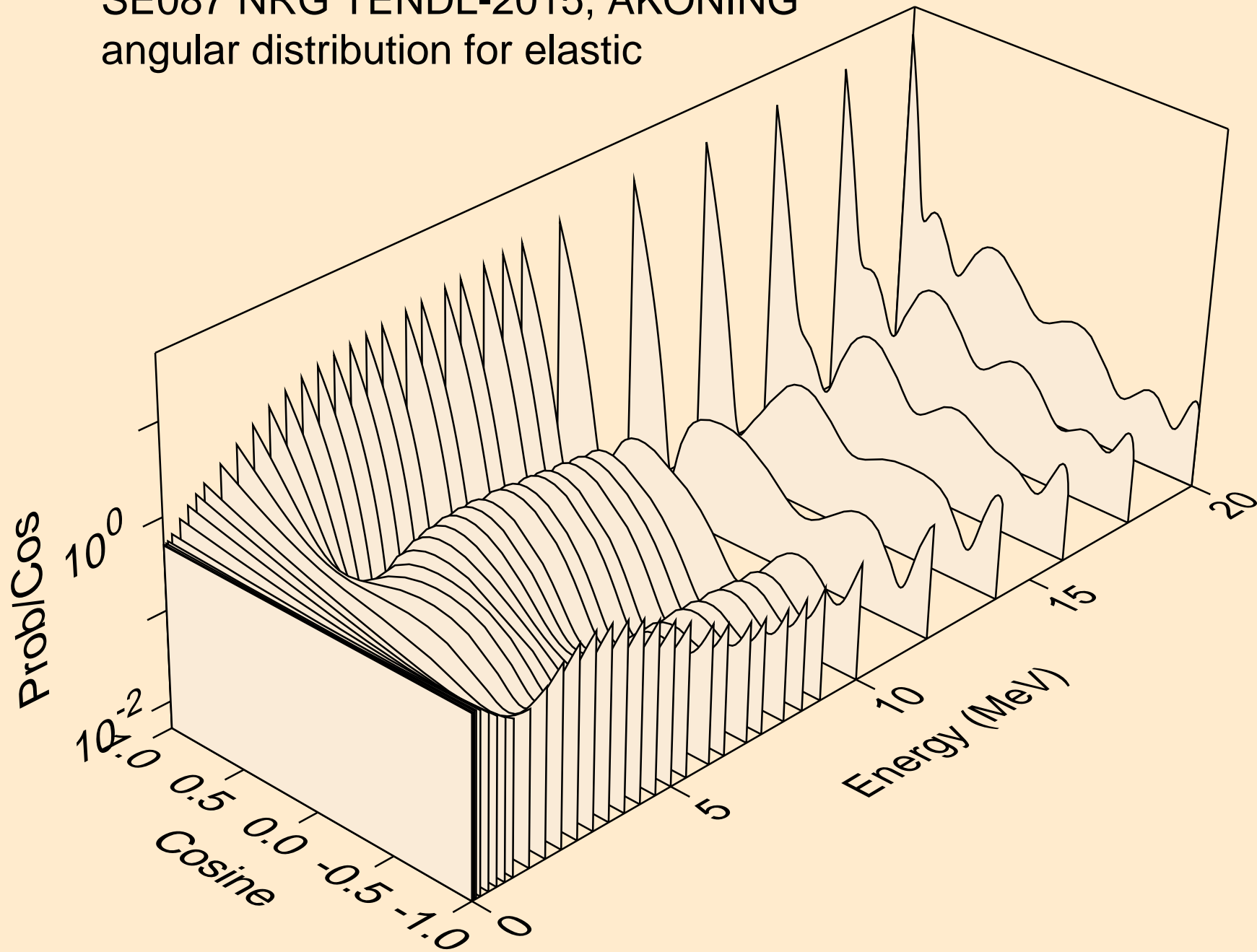


# SE087 NRG TENDL-2015, AKONING

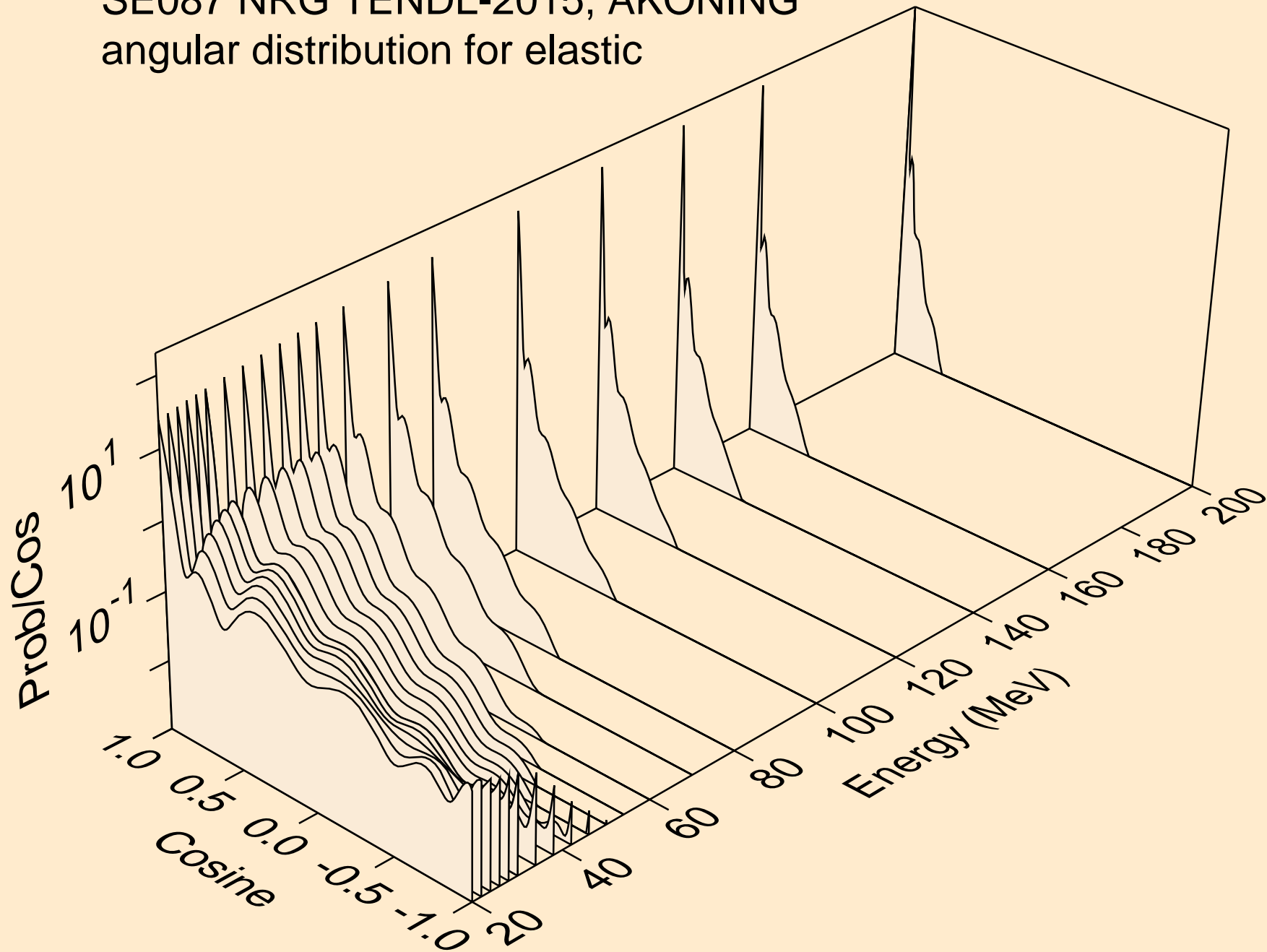
## Threshold reactions



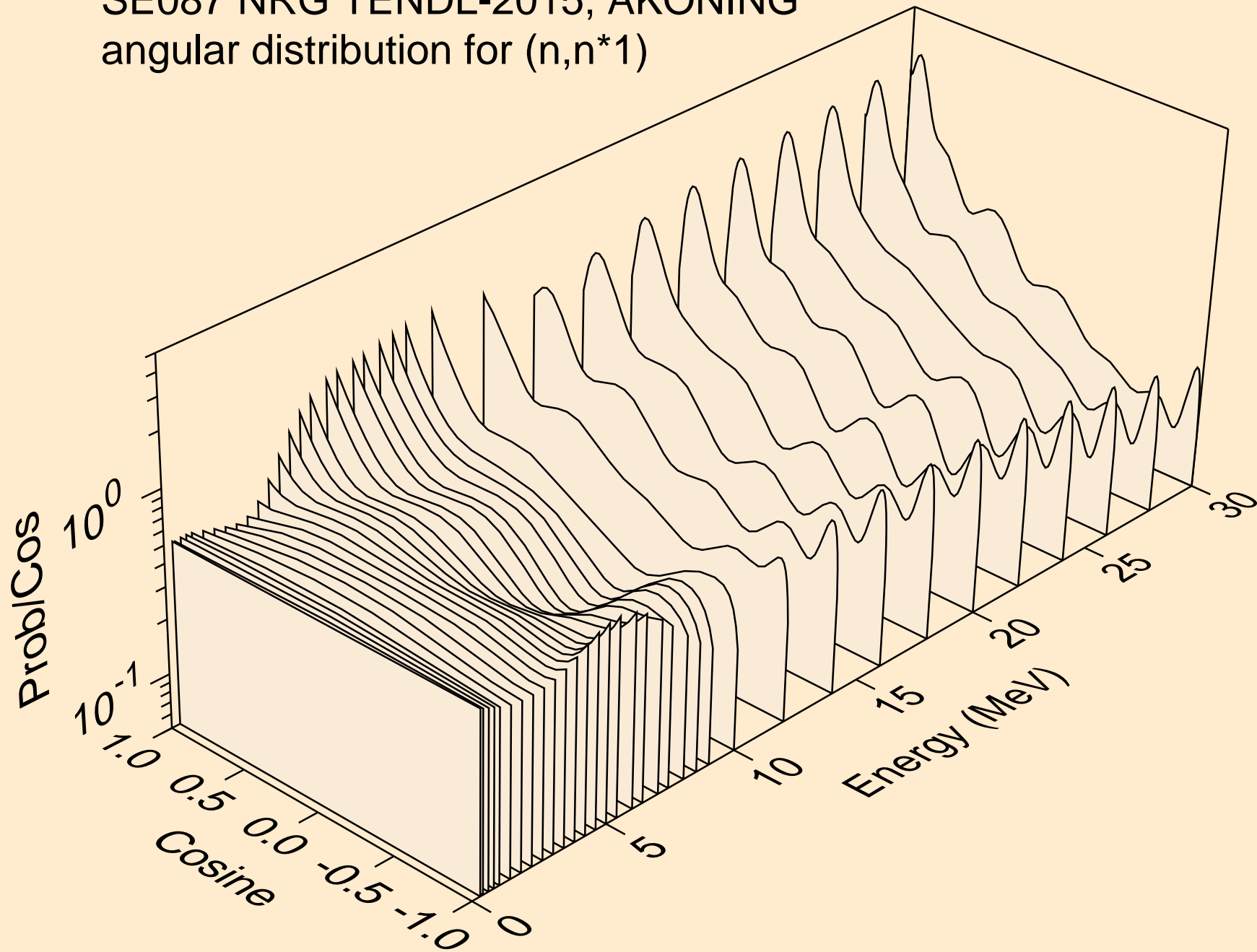
SE087 NRG TENDL-2015, AKONING  
angular distribution for elastic



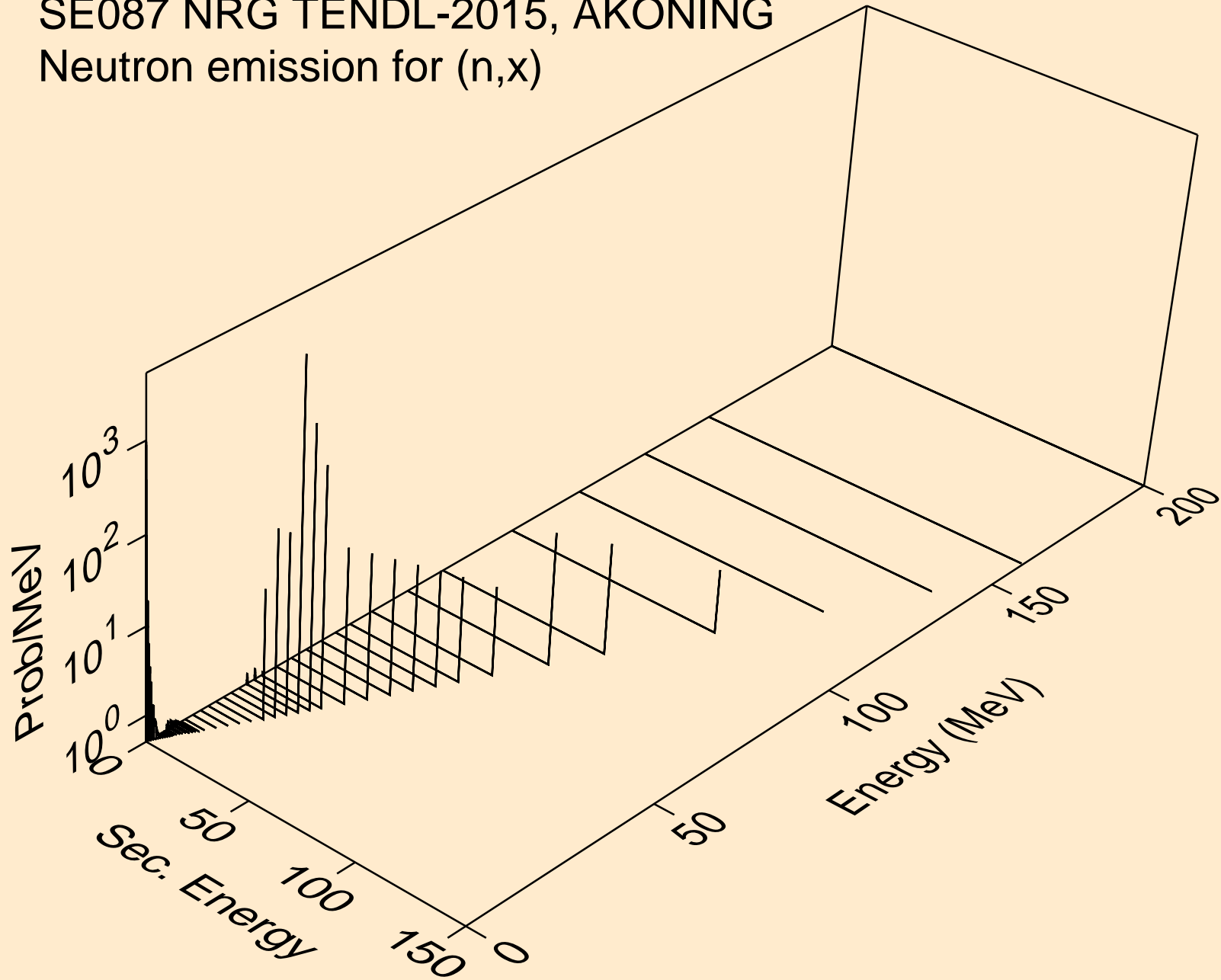
SE087 NRG TENDL-2015, AKONING  
angular distribution for elastic



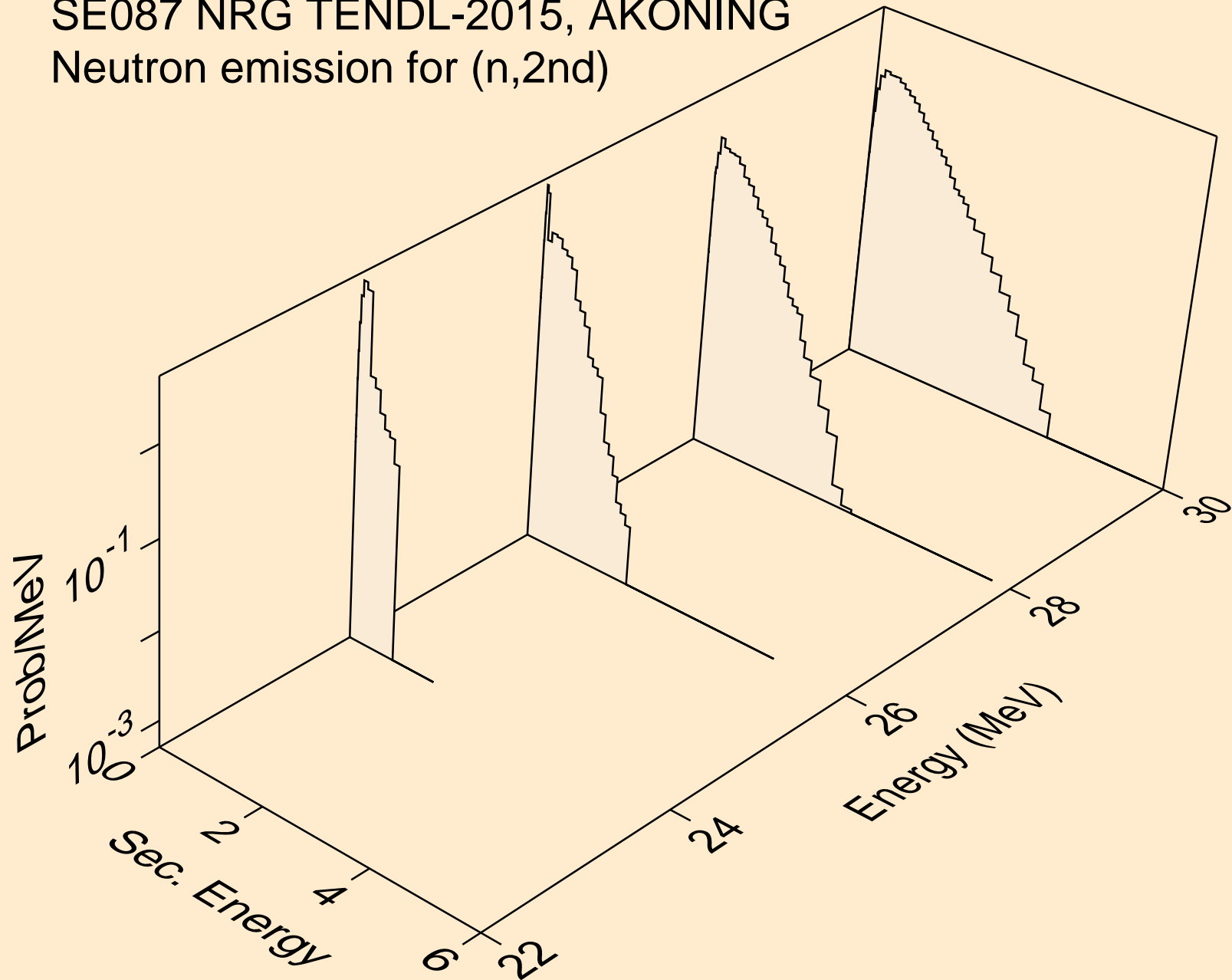
SE087 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



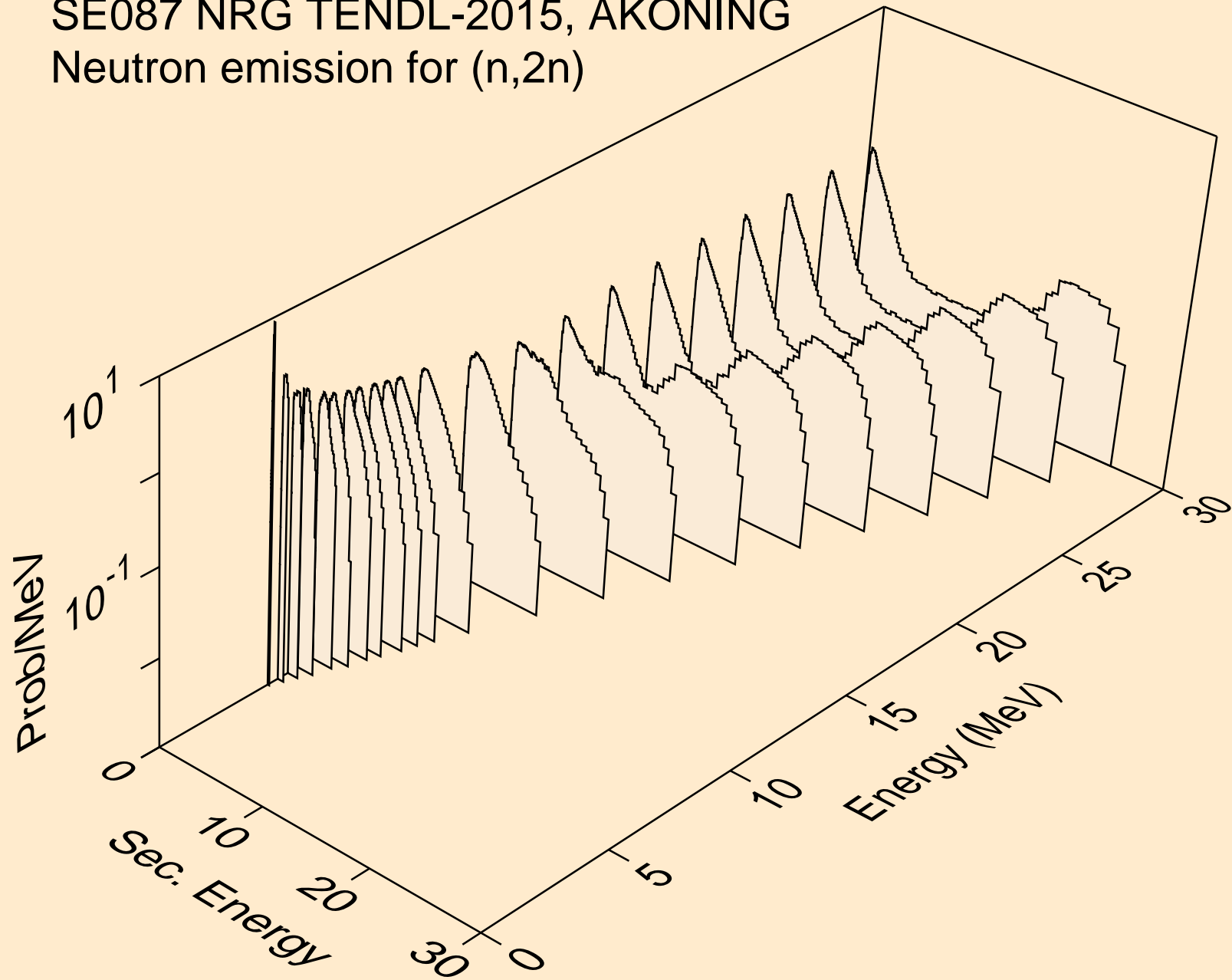
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



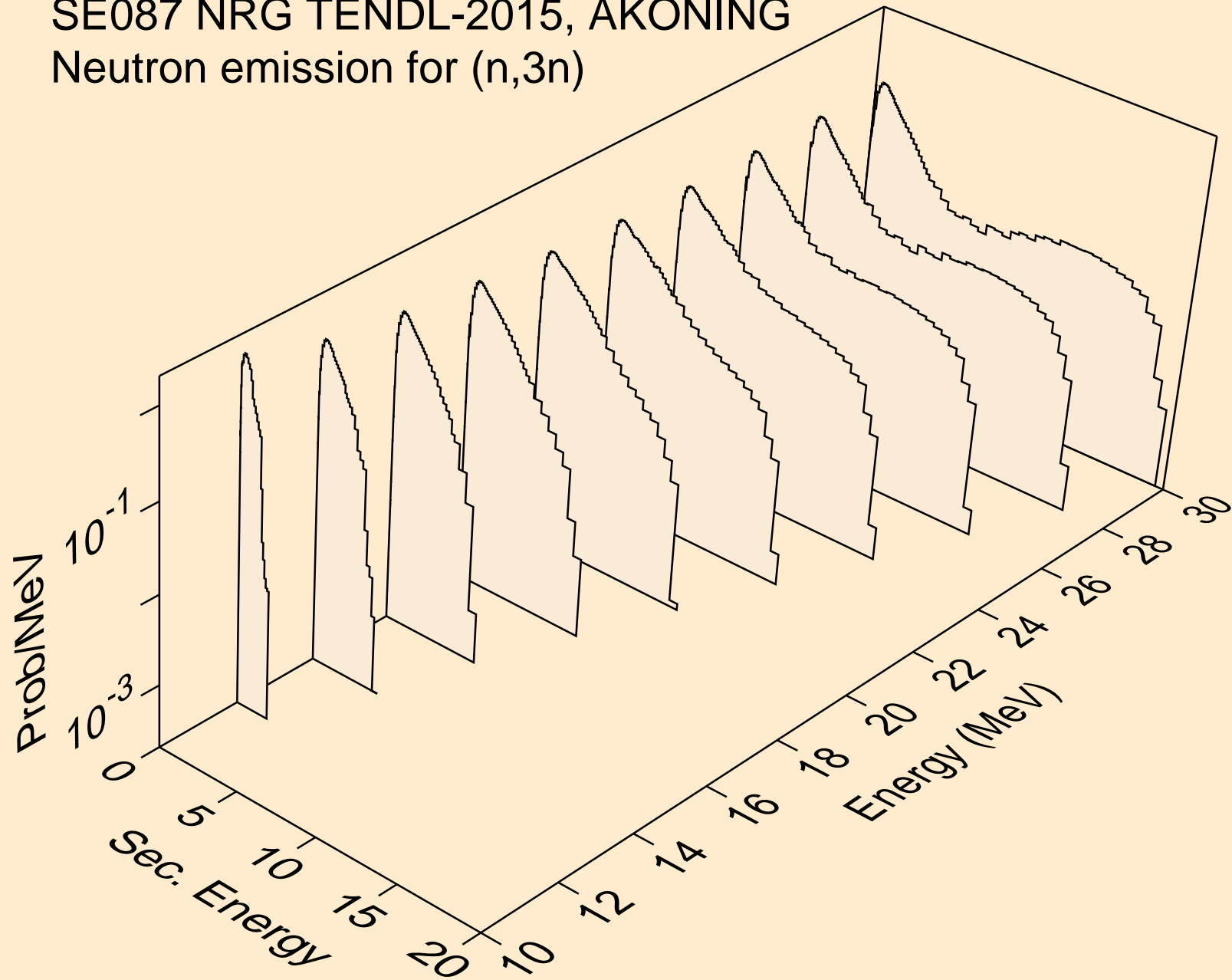
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

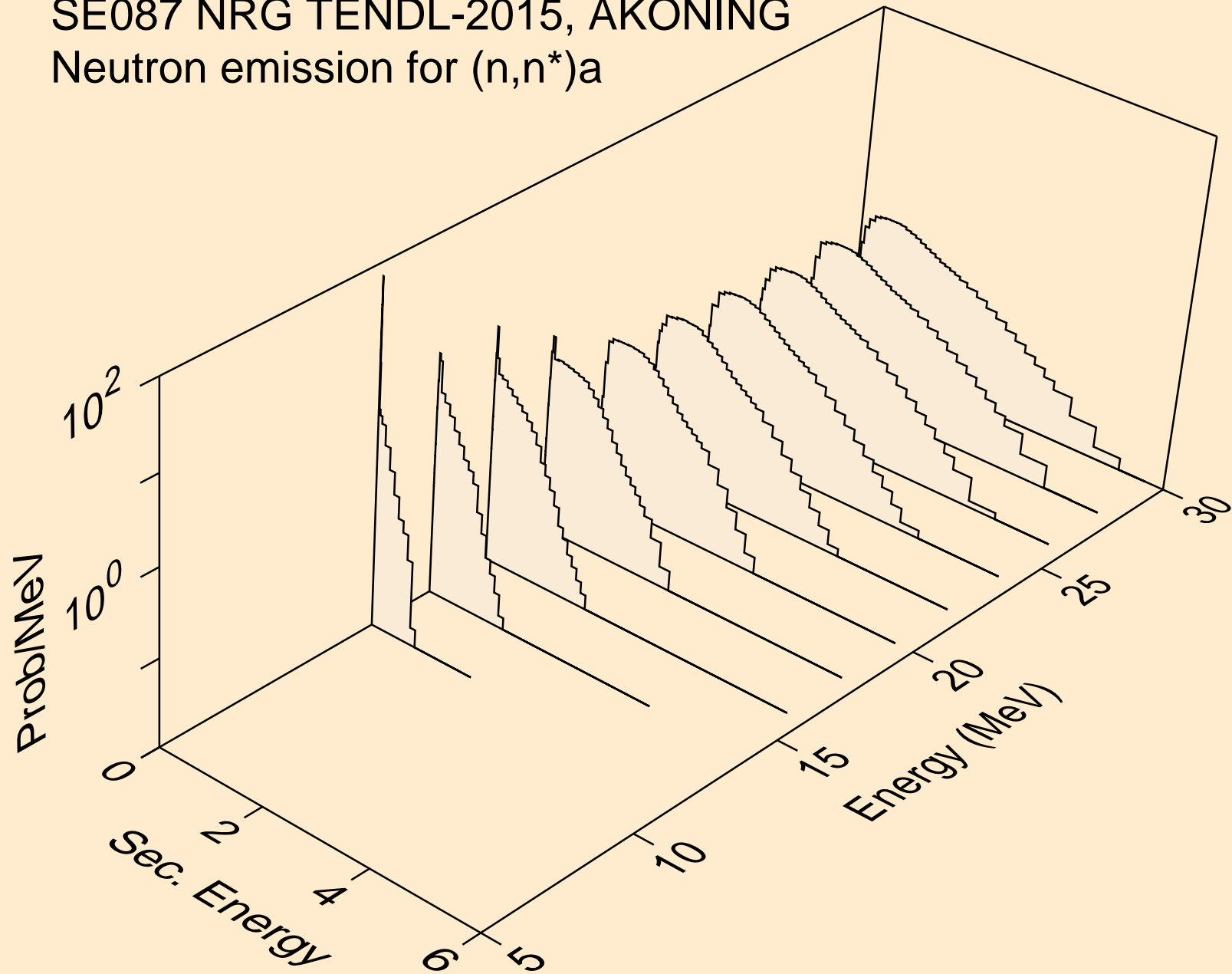


SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

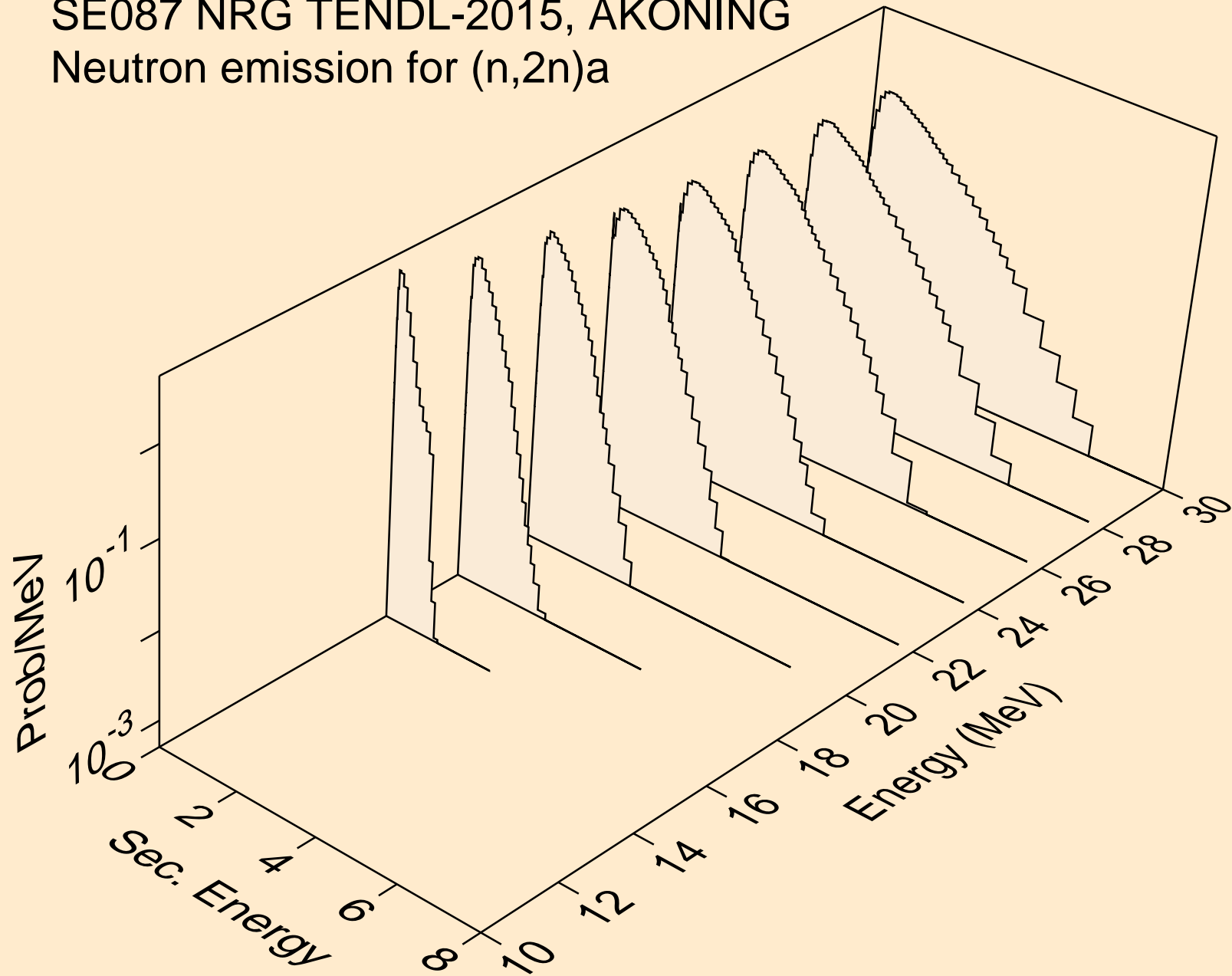




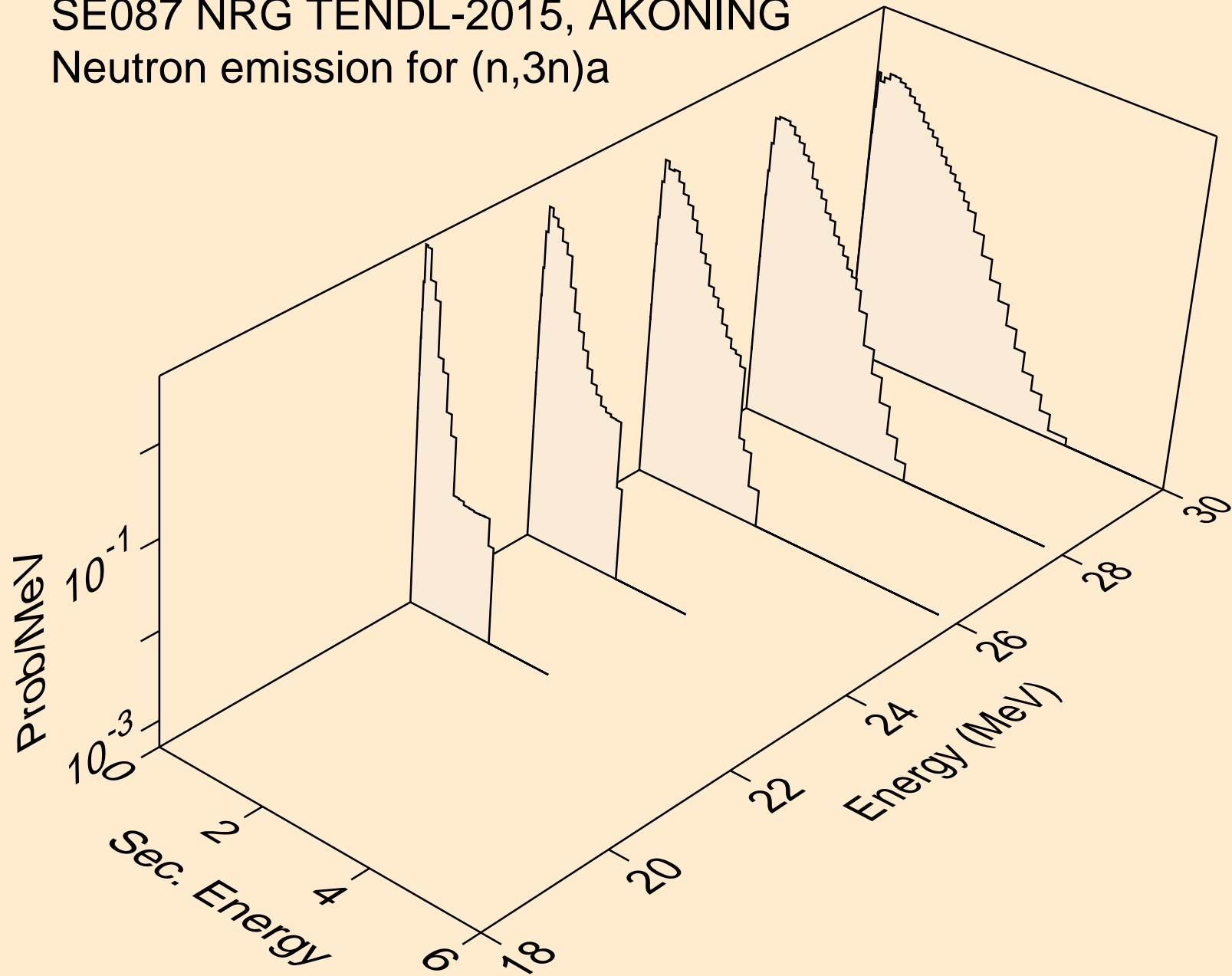
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



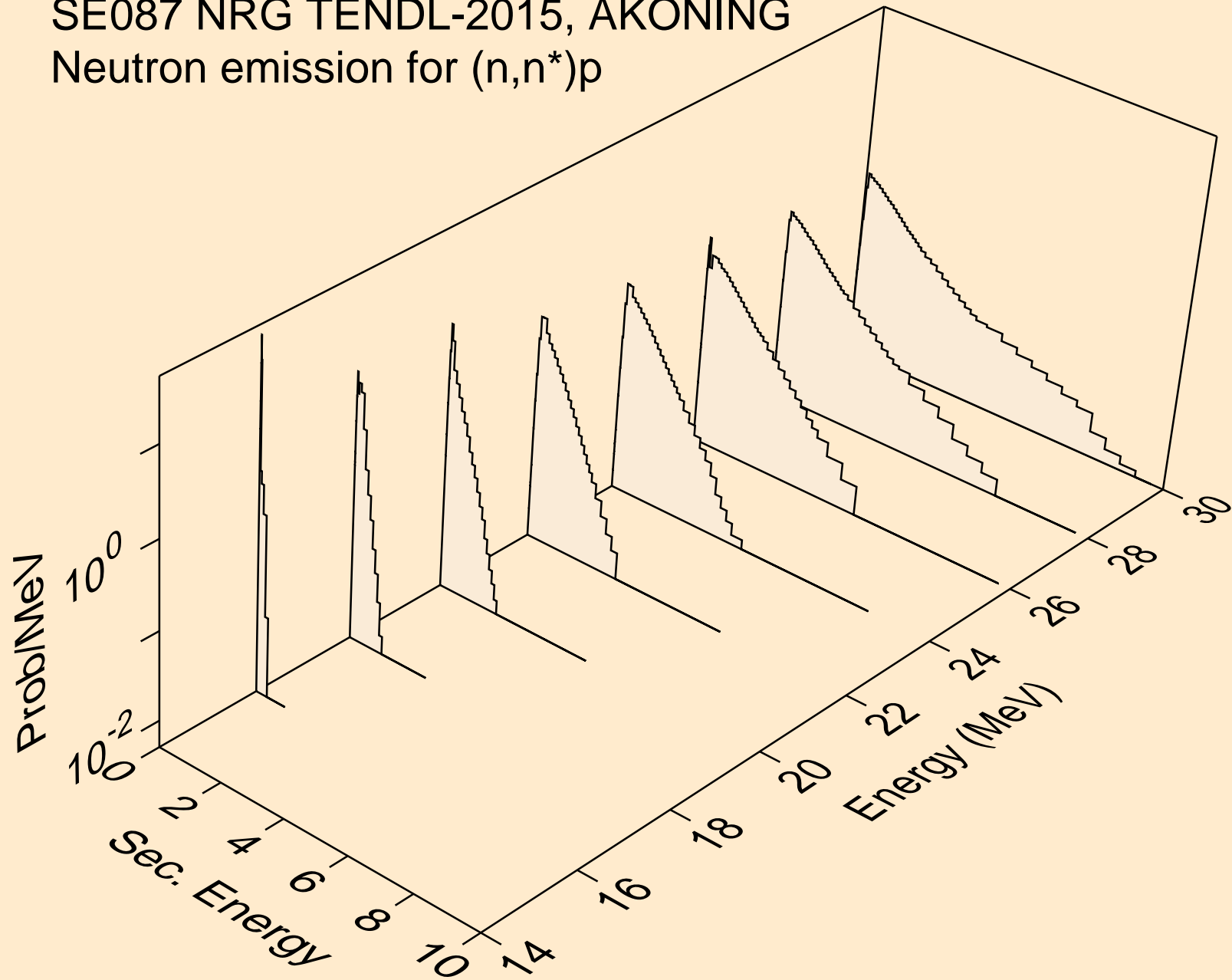
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



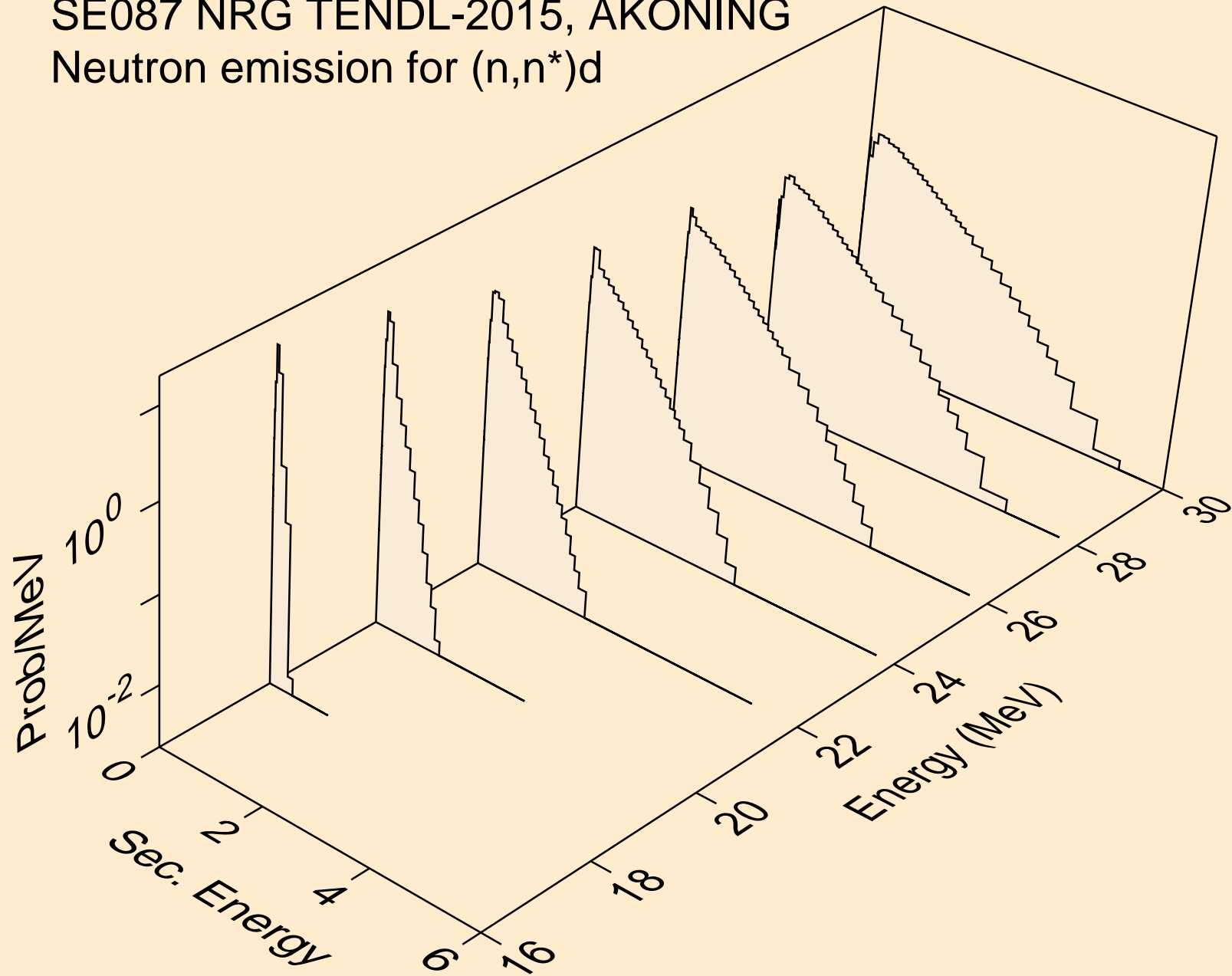
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



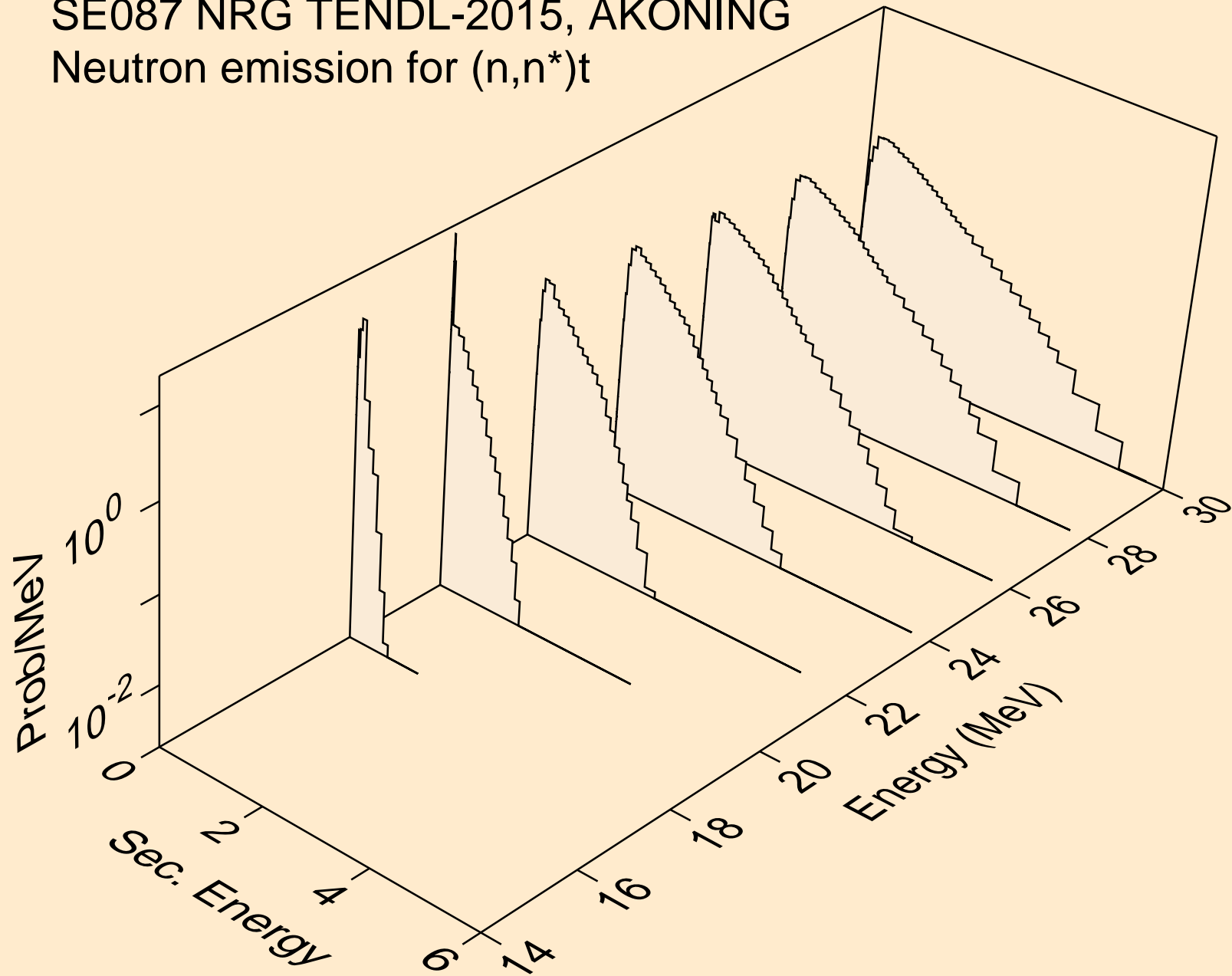
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



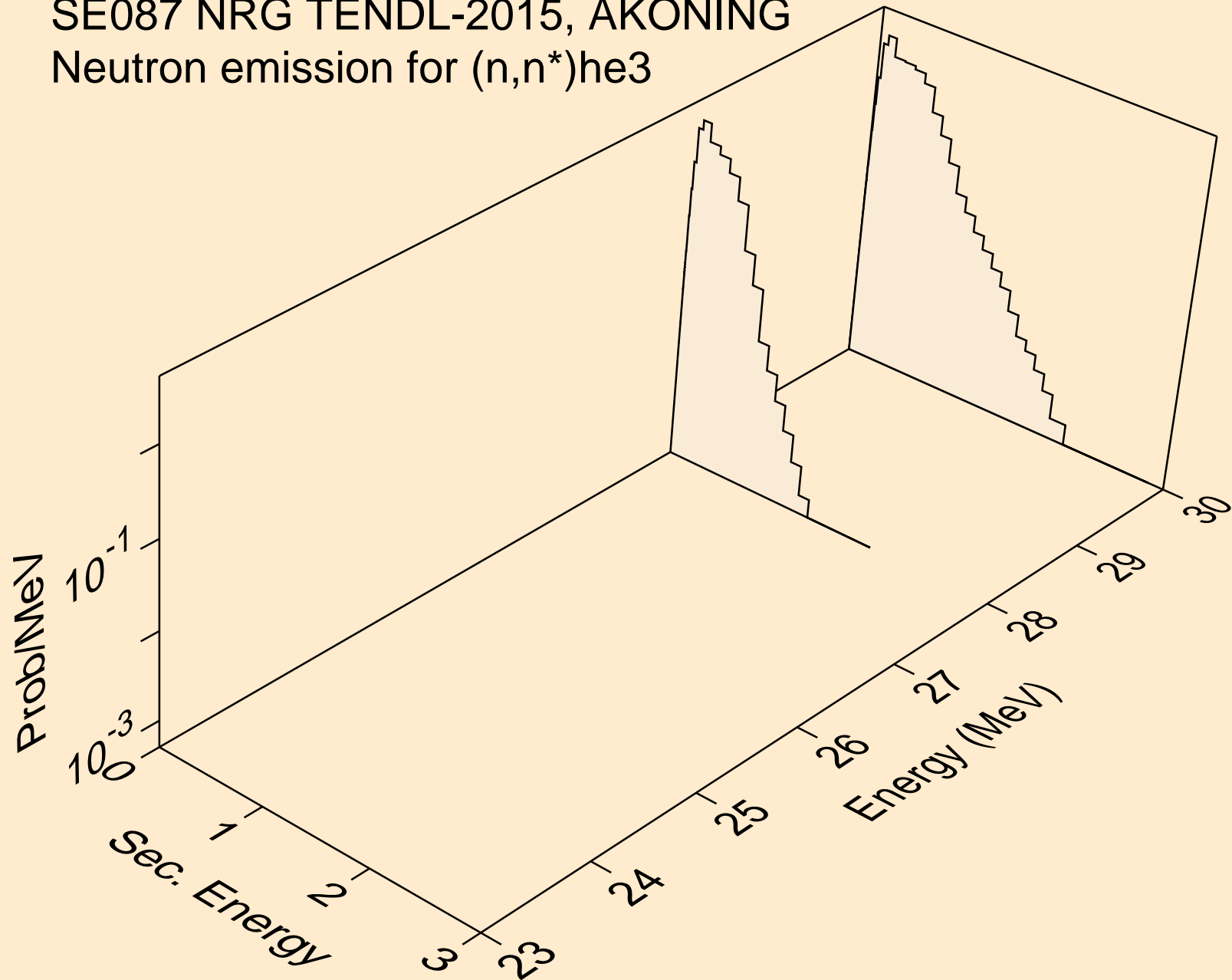
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



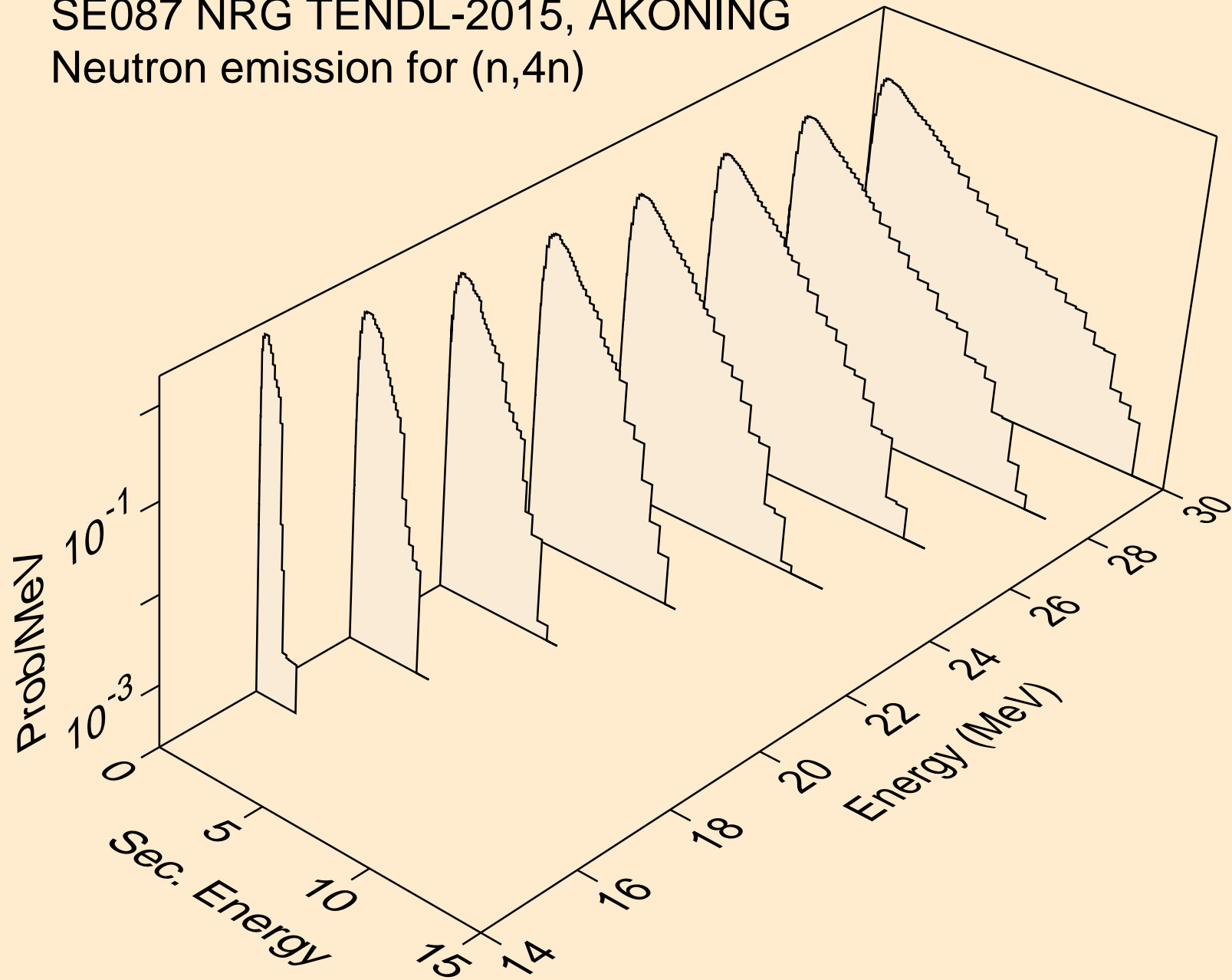
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

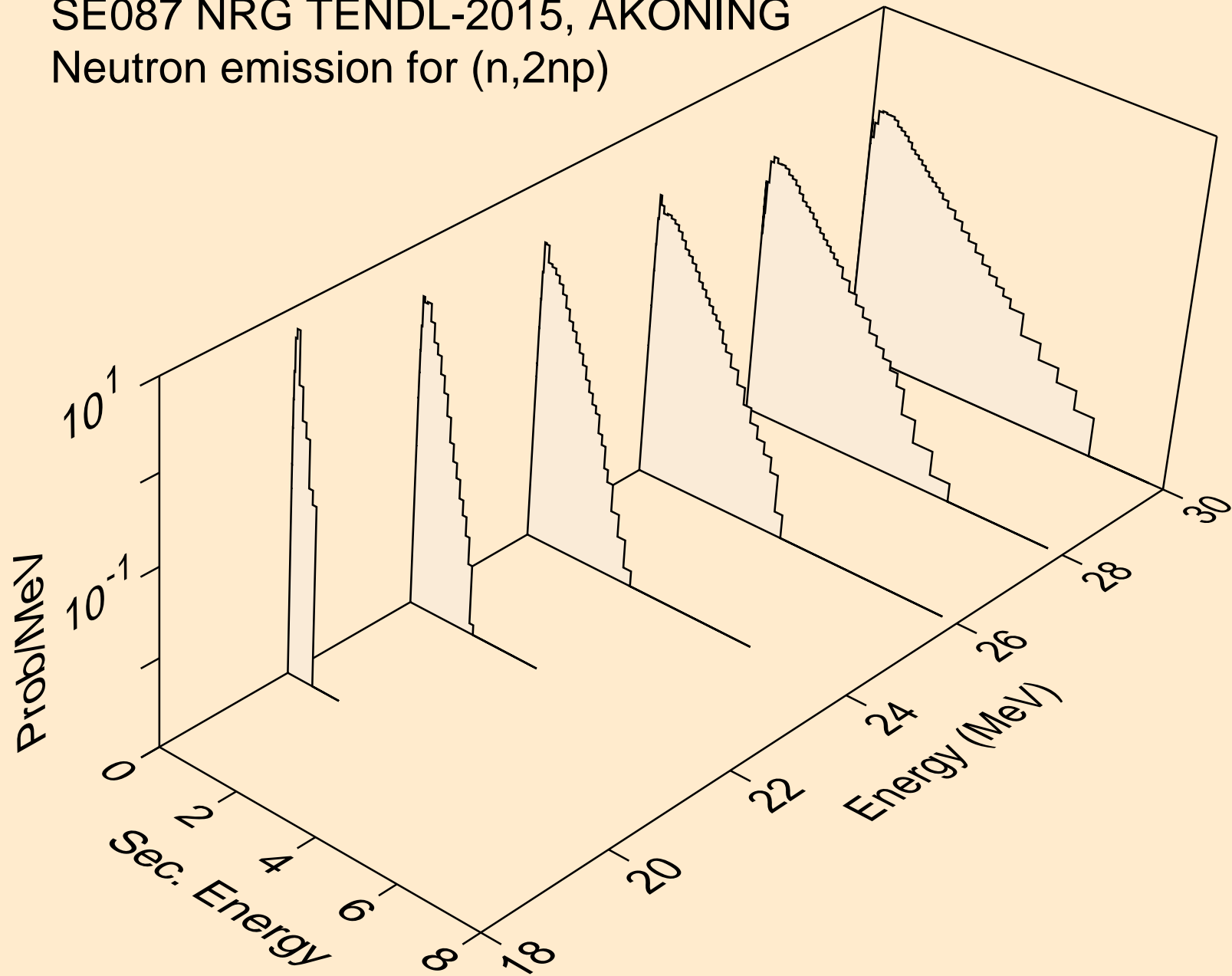


SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

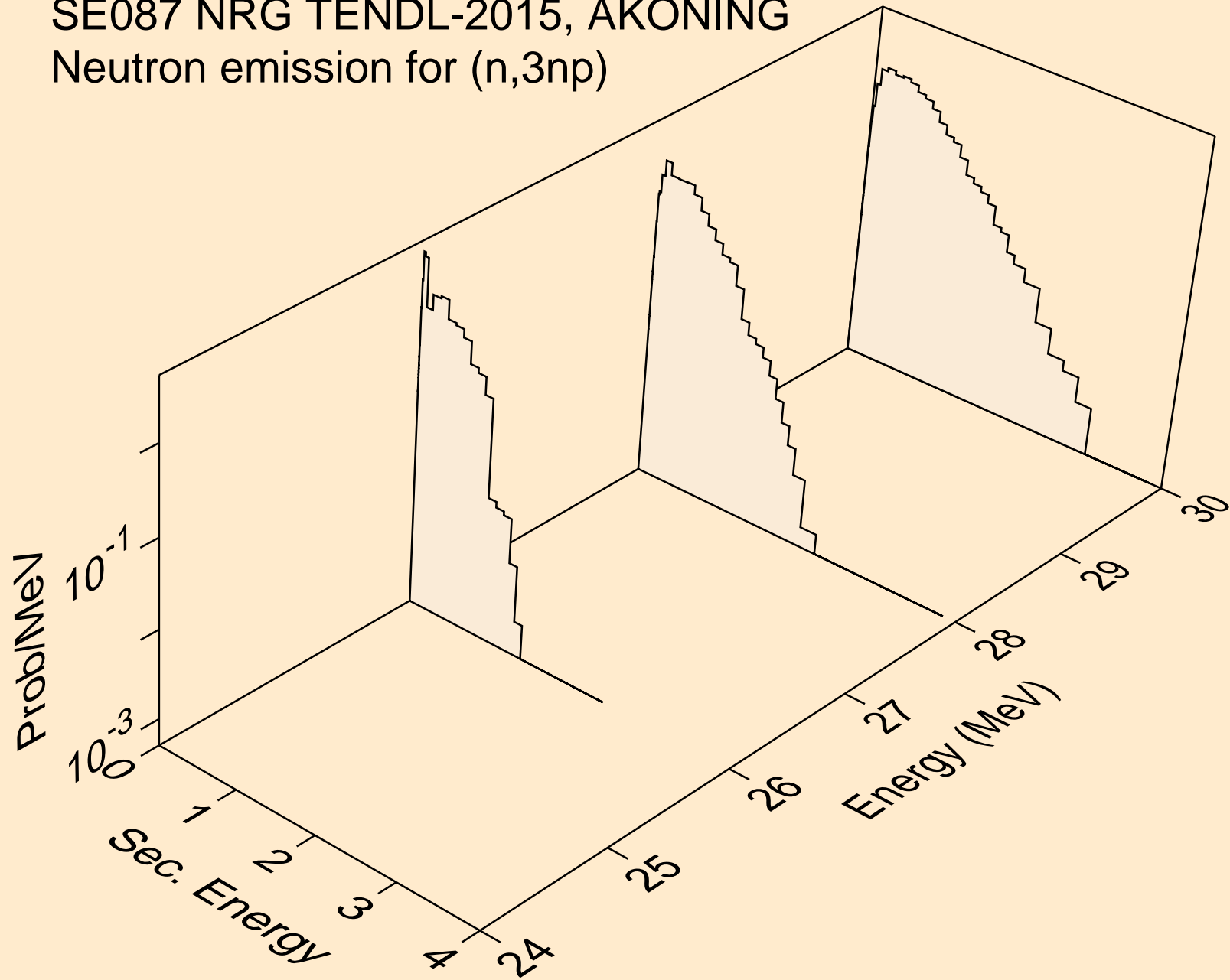




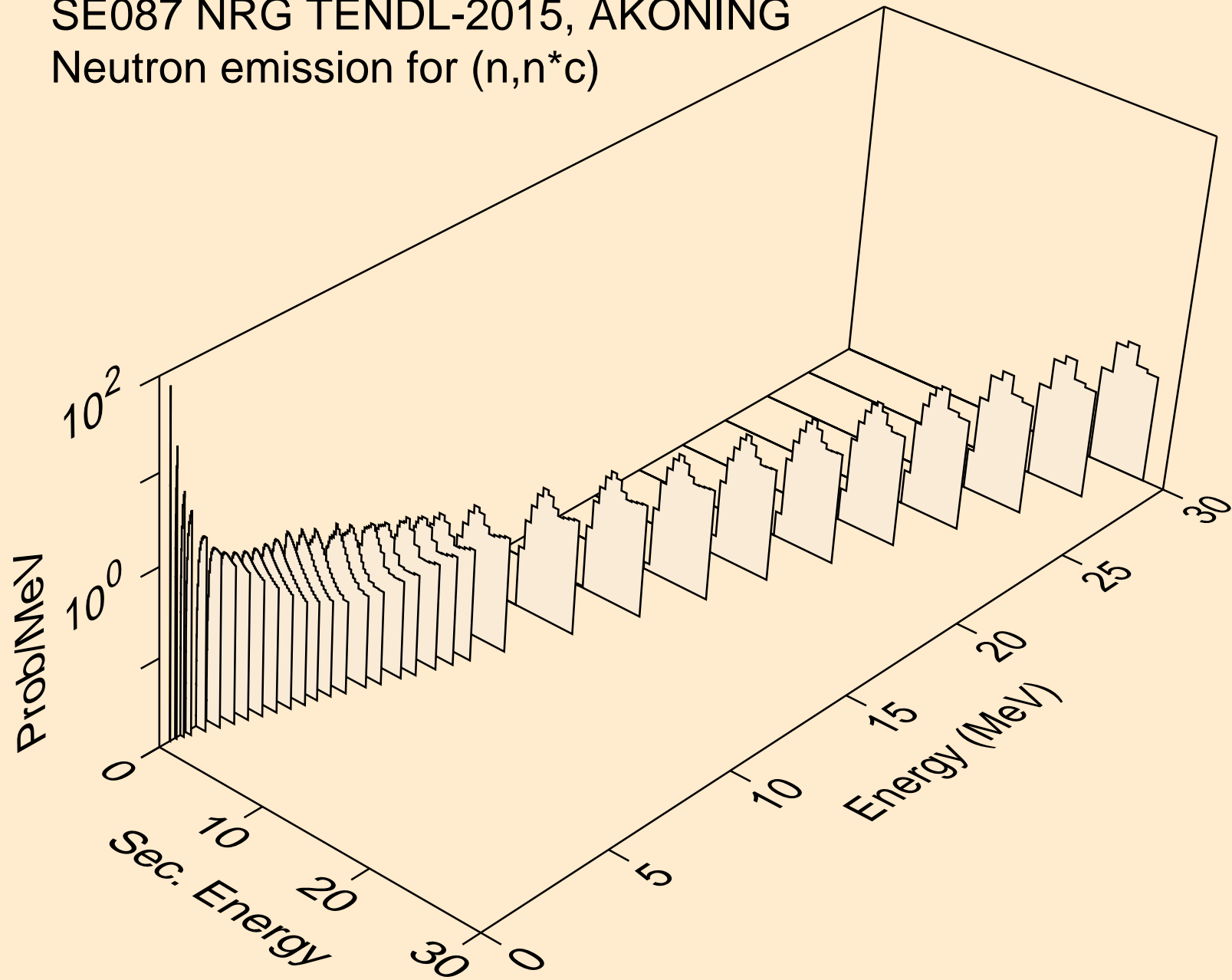
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



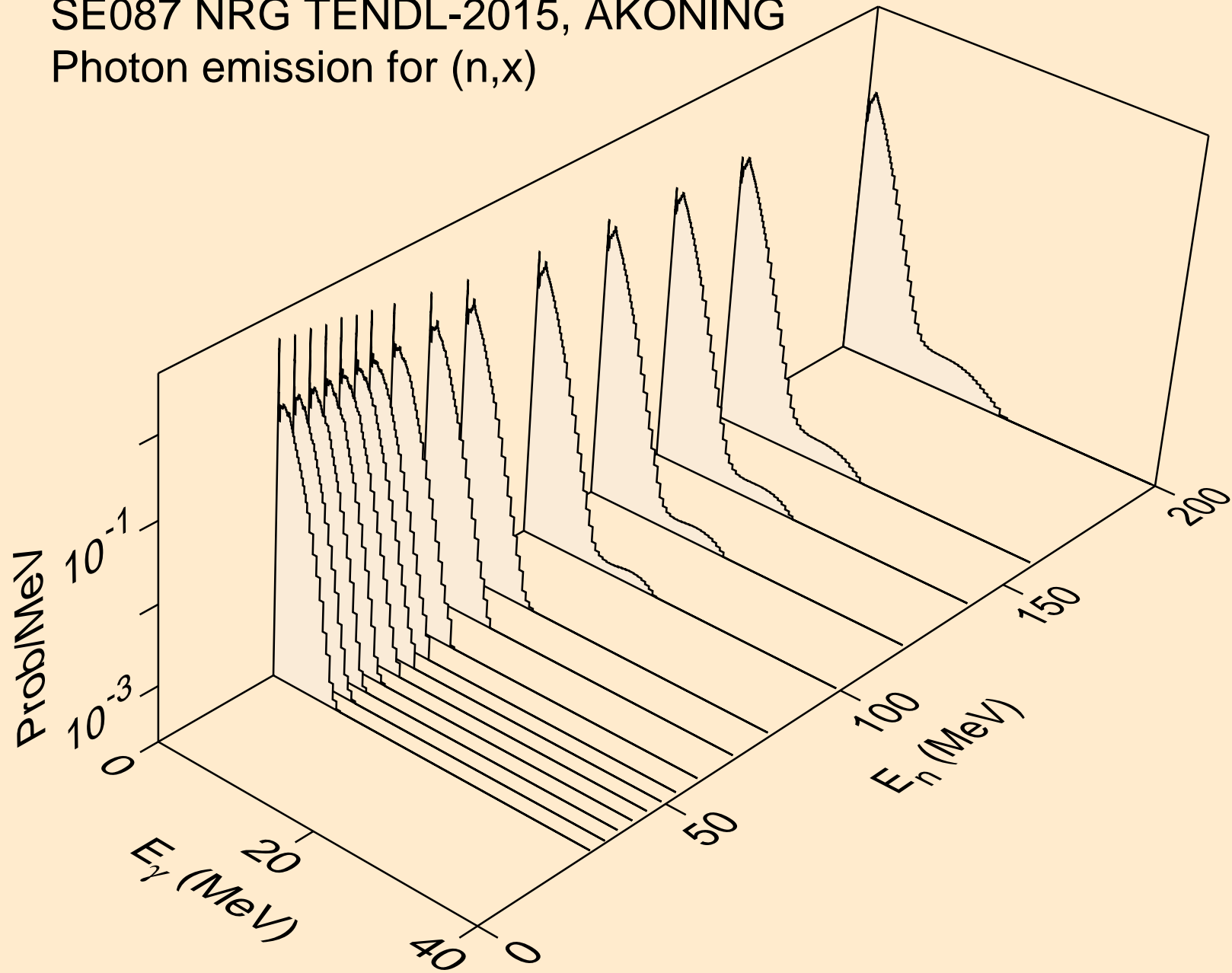
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Neutron emission for (n,3np)



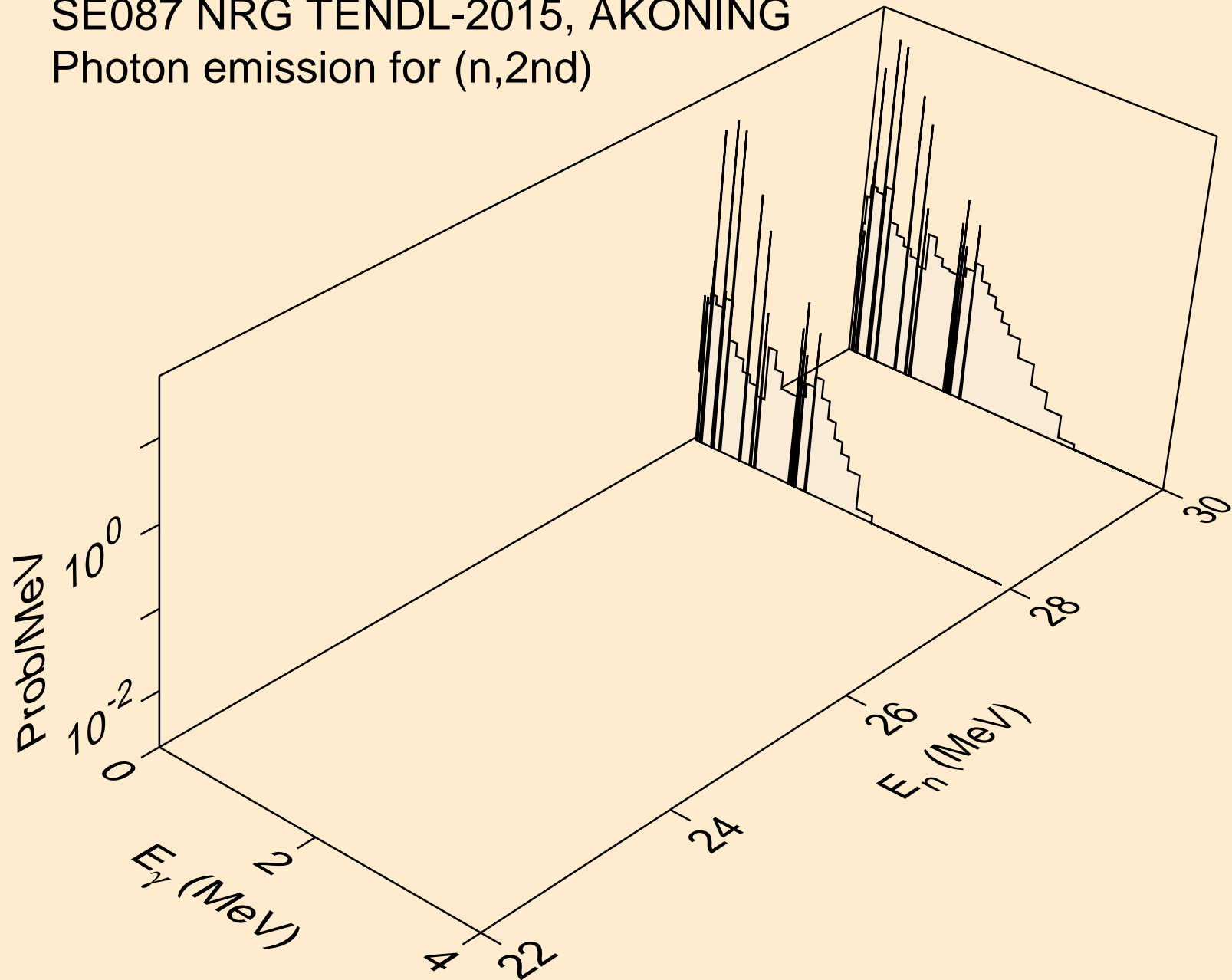
SE087 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



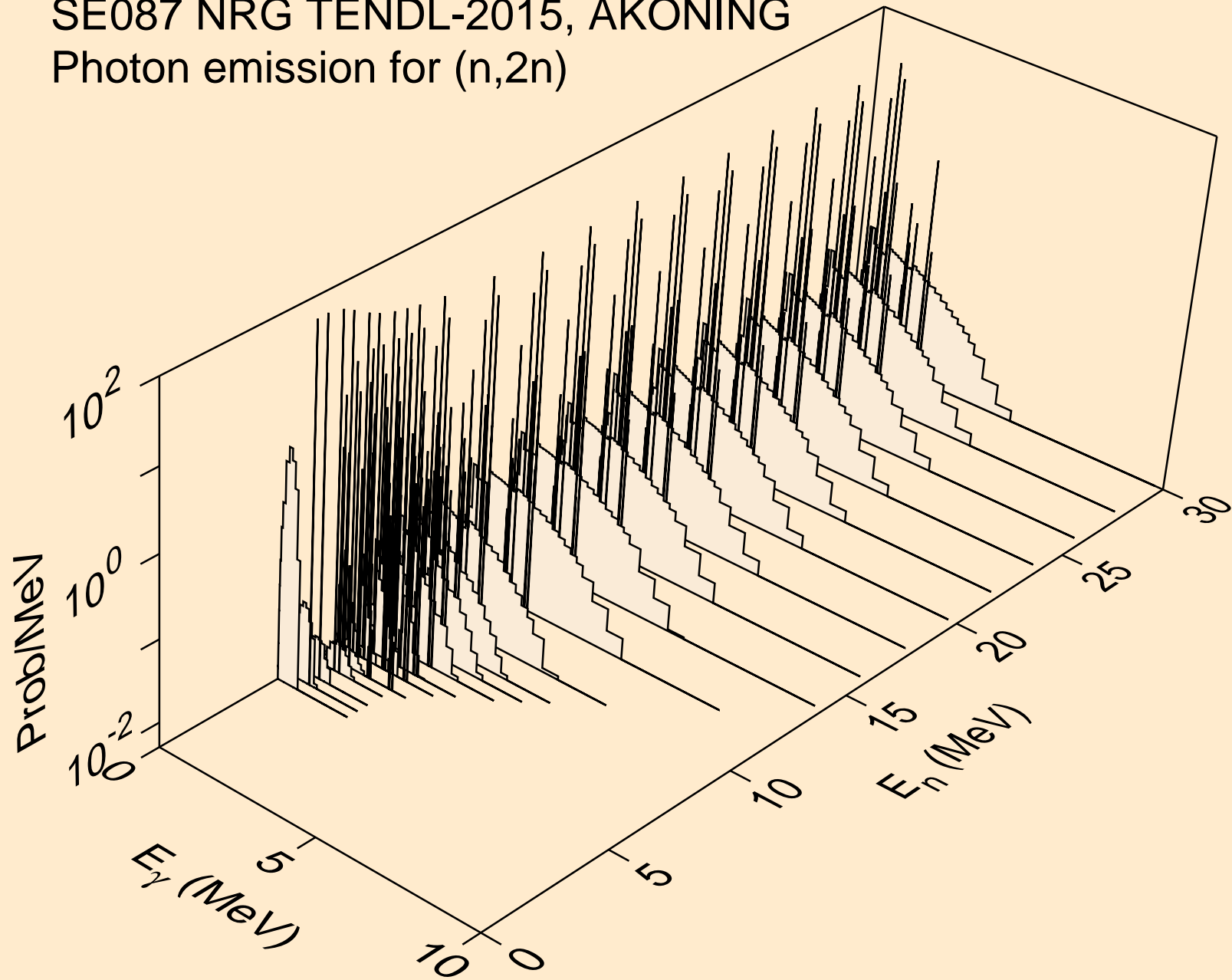
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



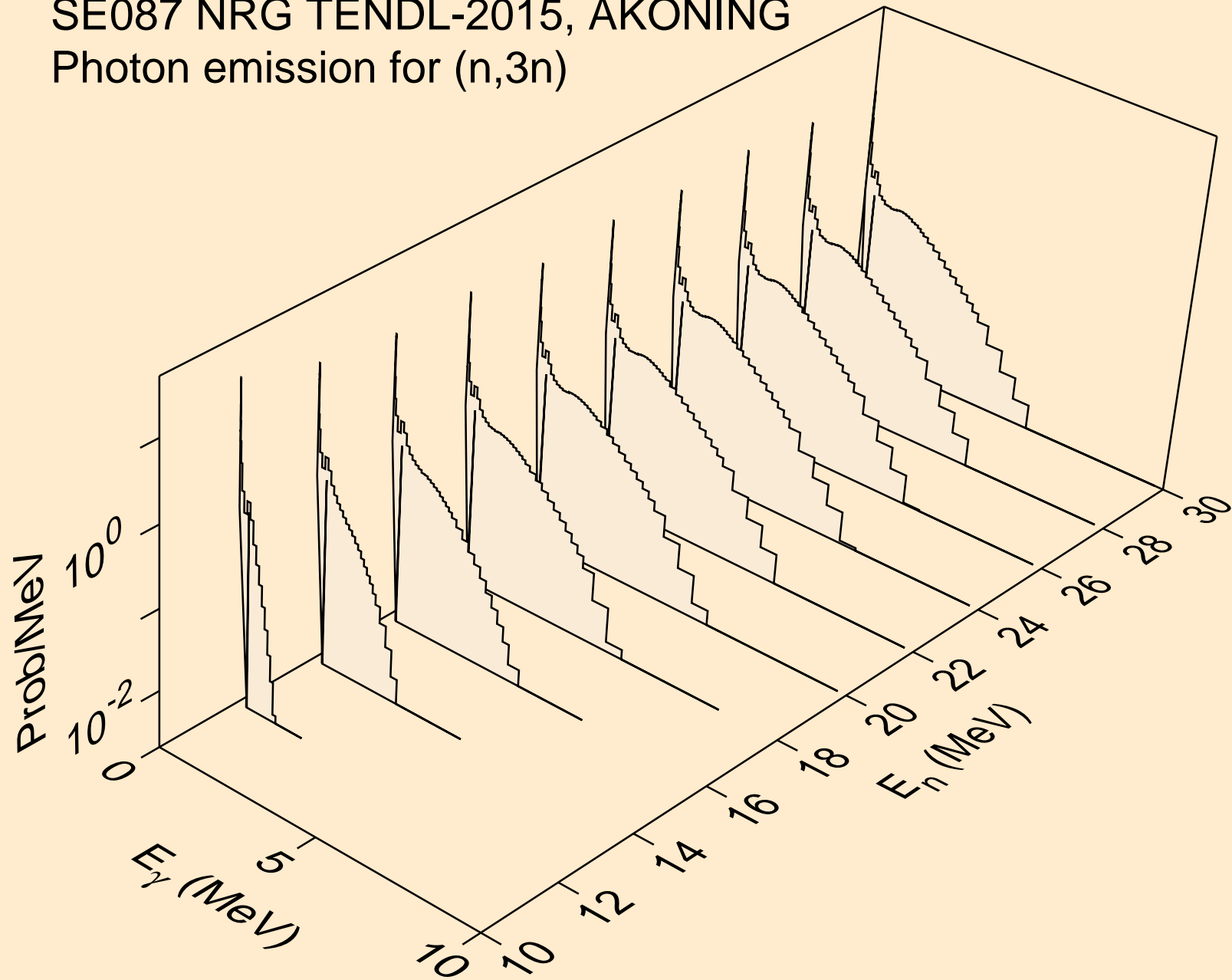
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



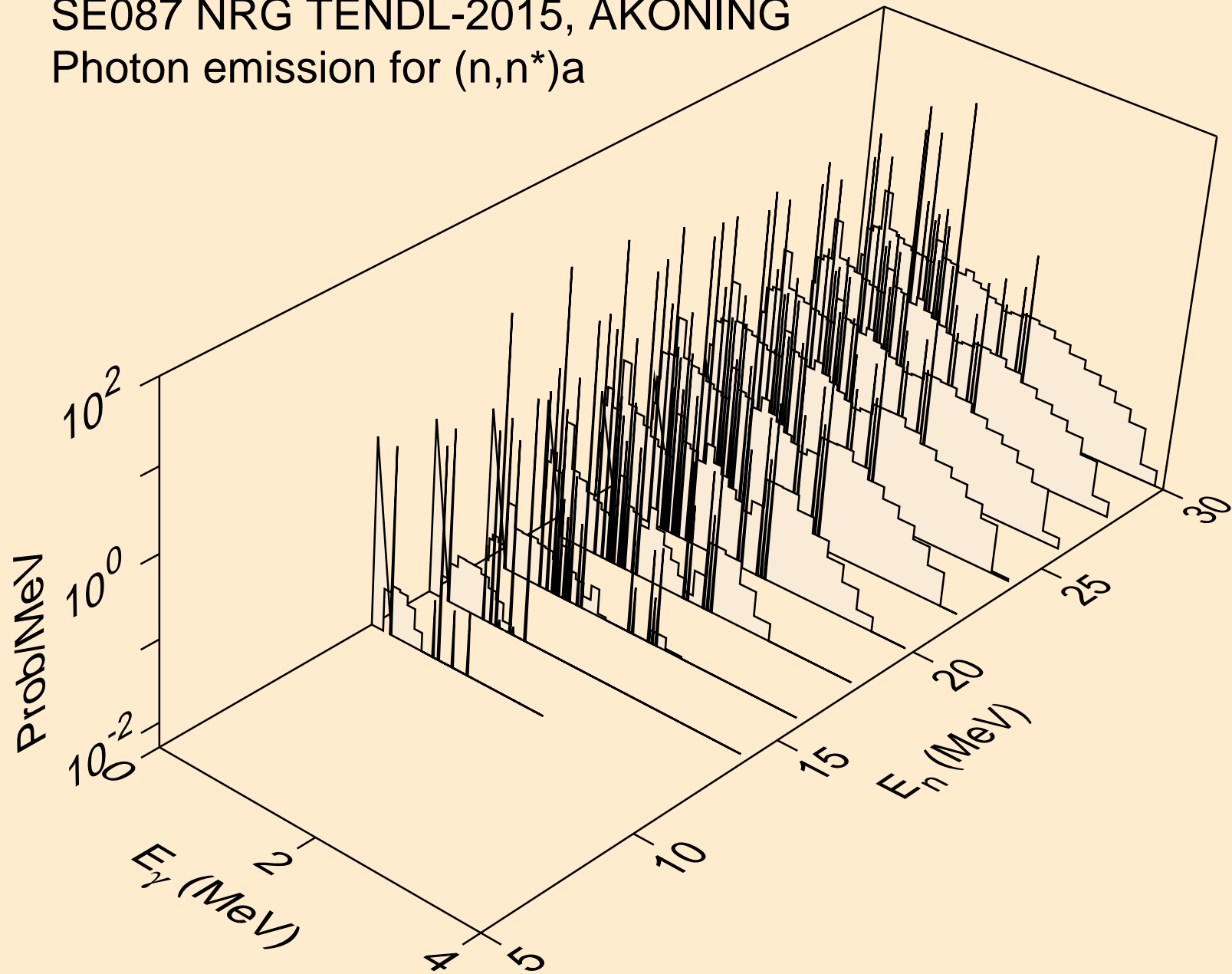
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

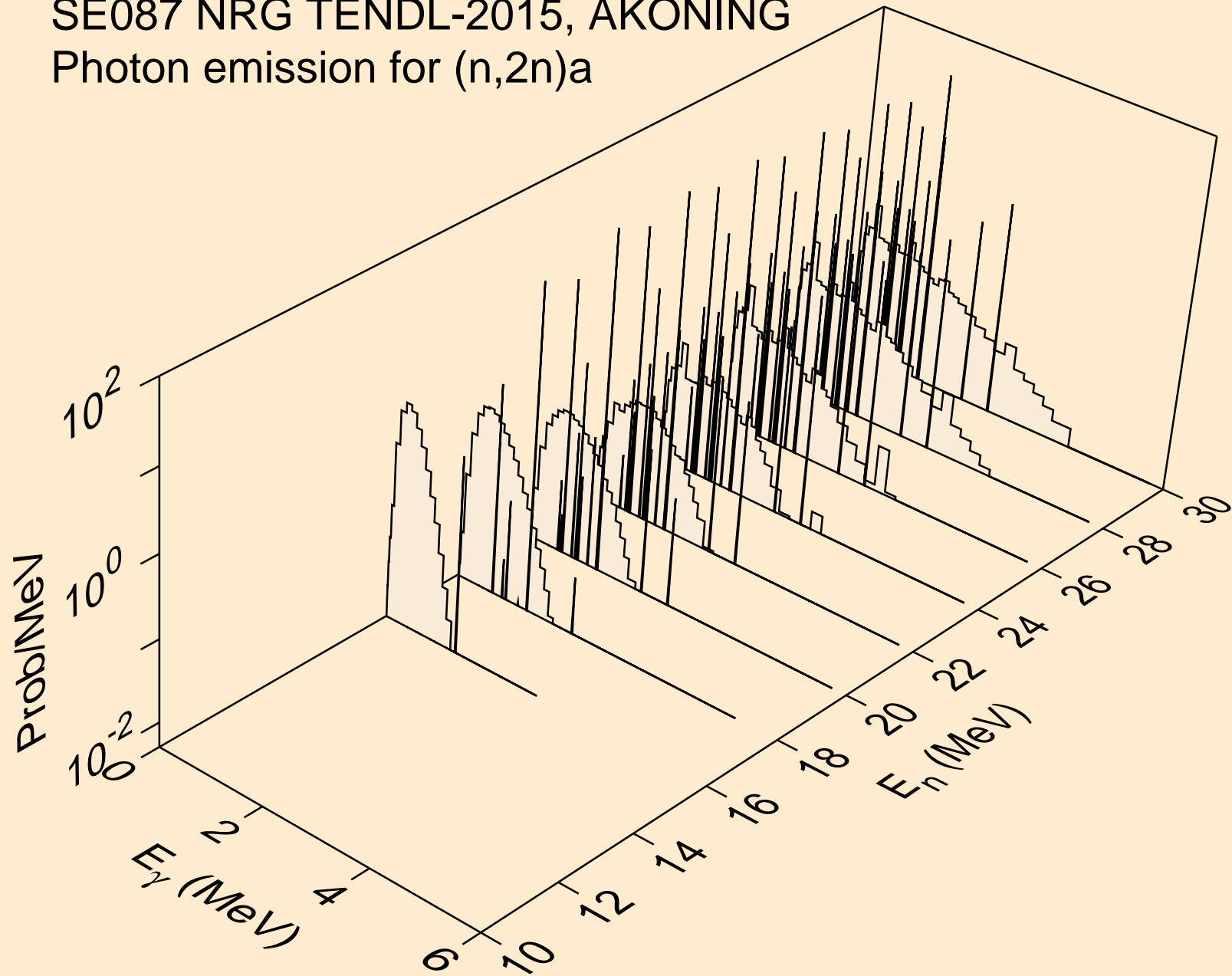


SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

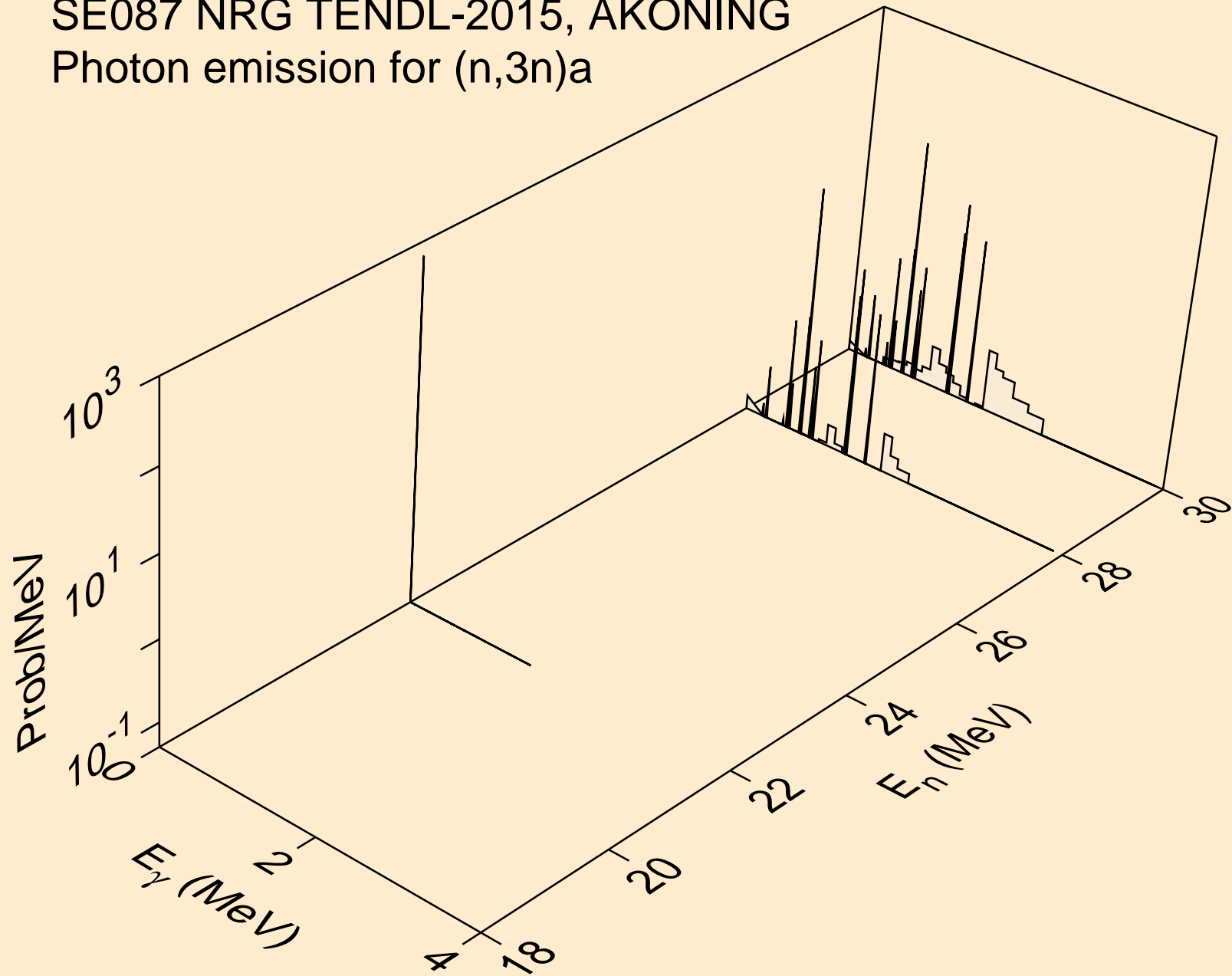




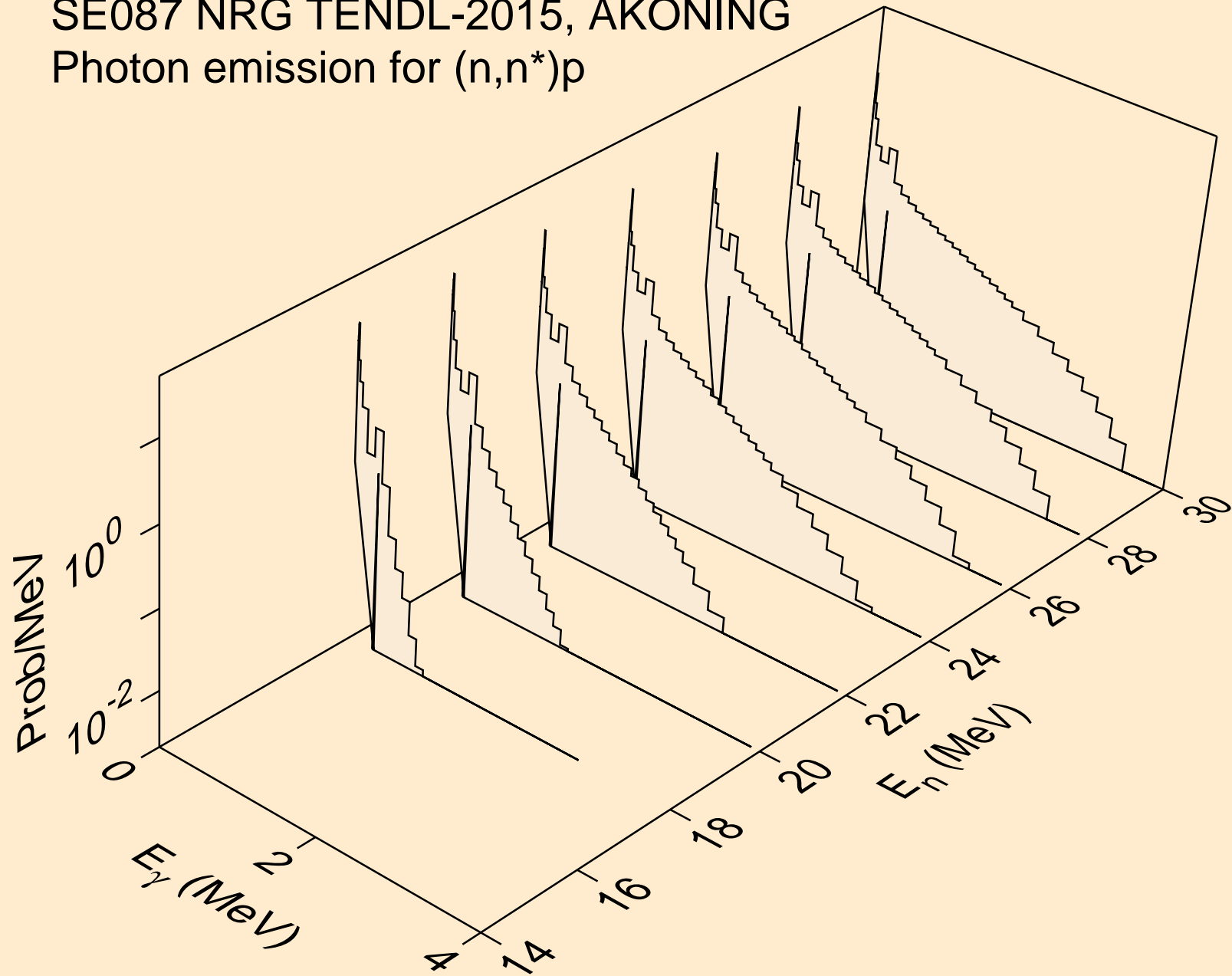
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Photon emission for (n,2n)a



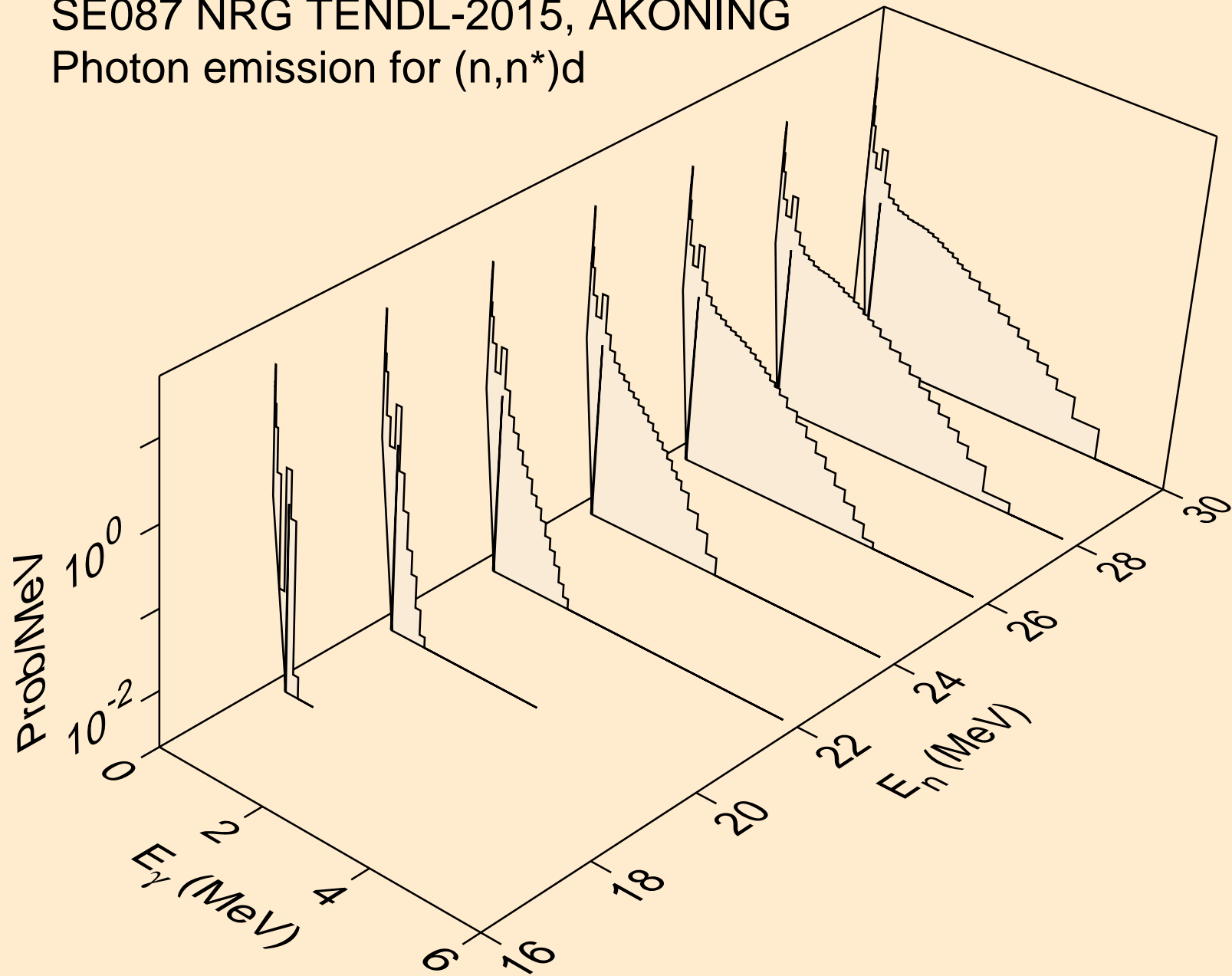
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



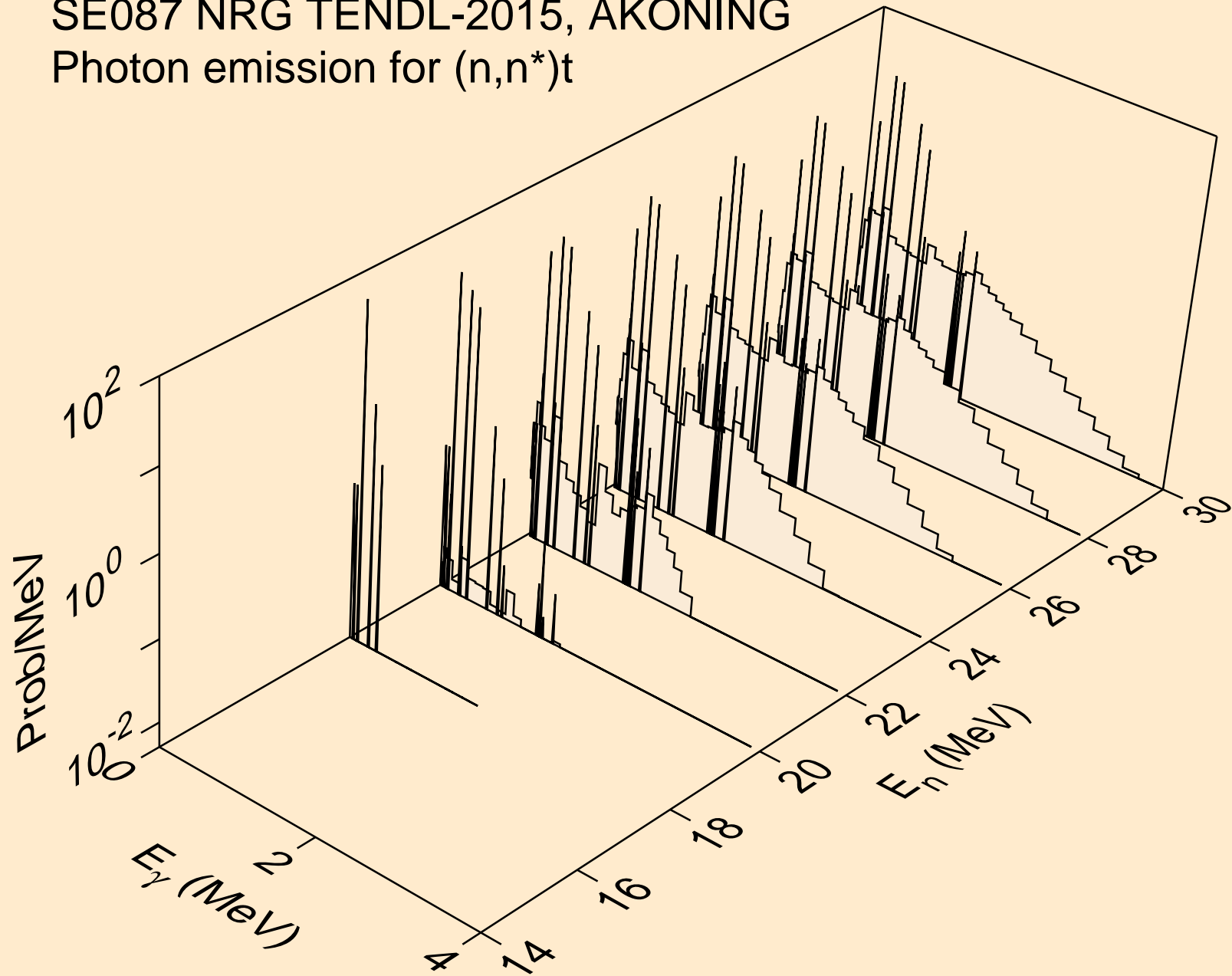
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



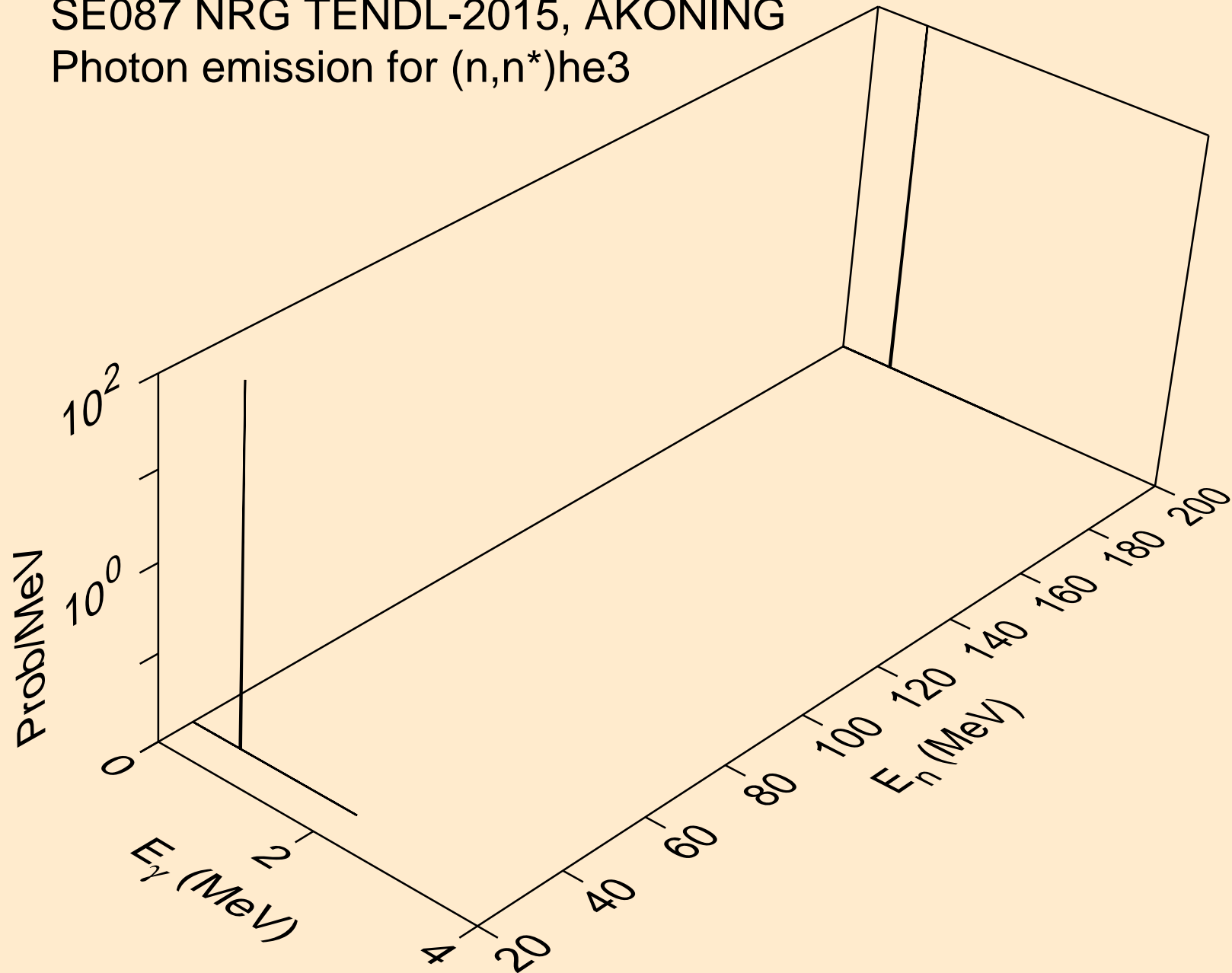
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



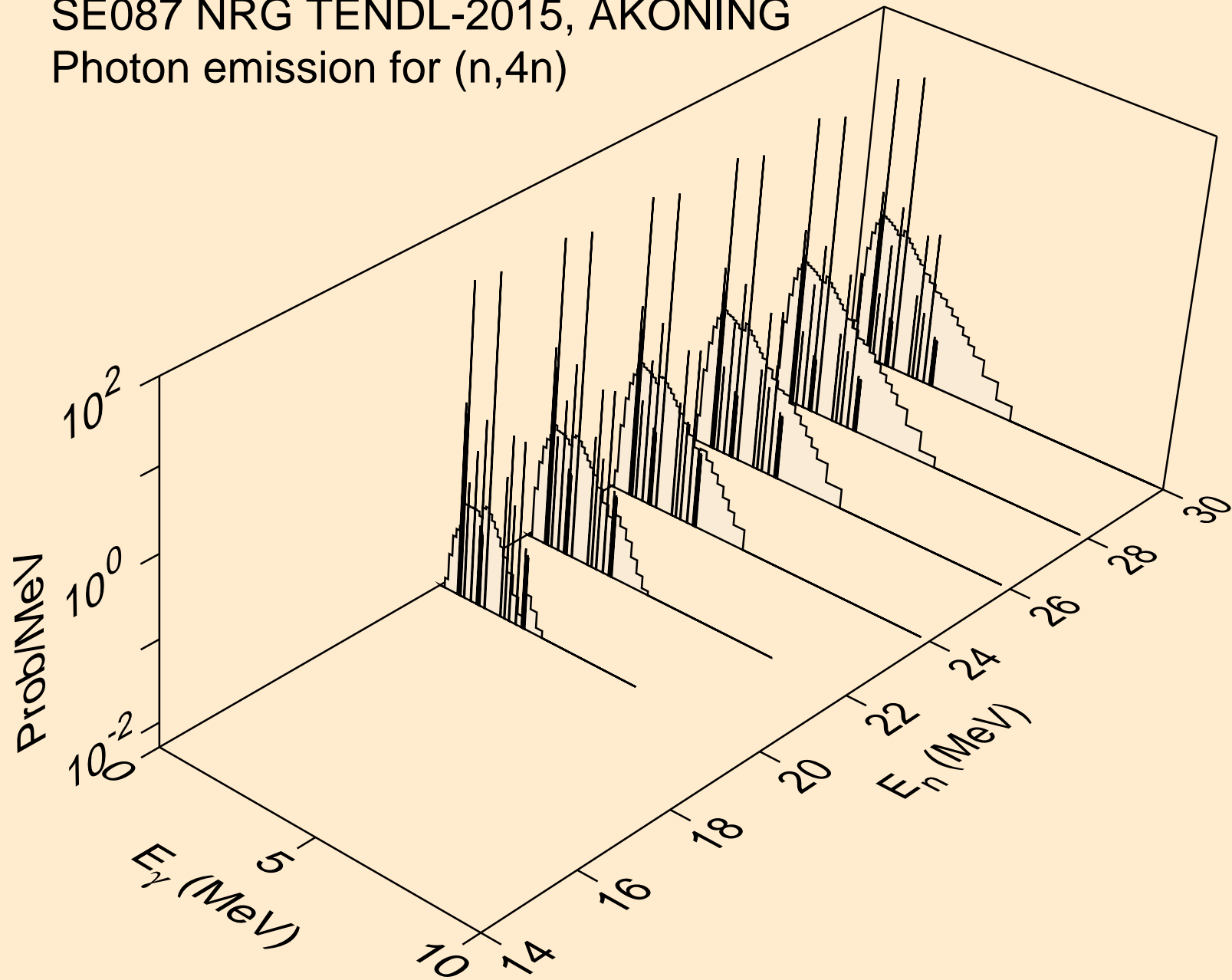
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



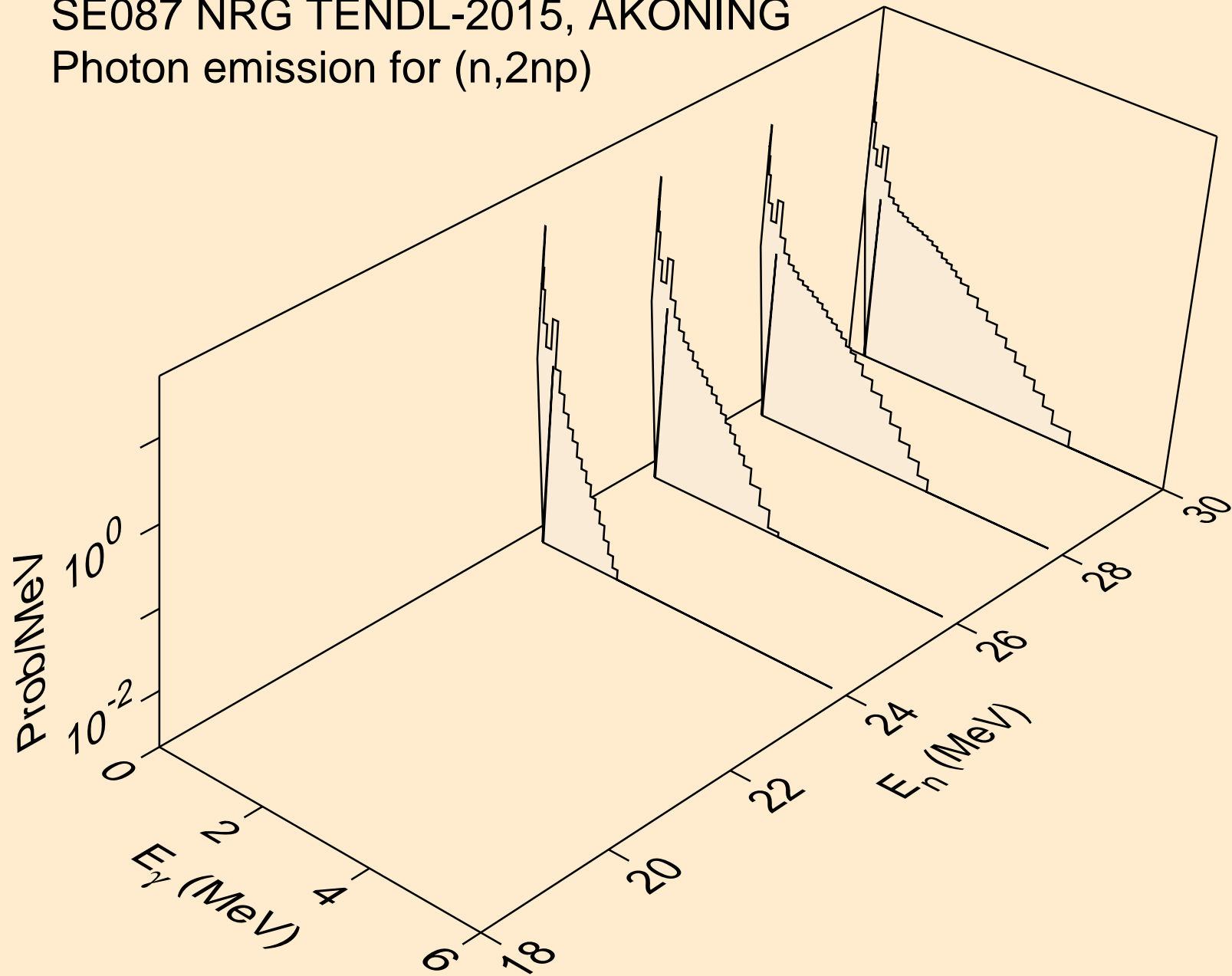
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

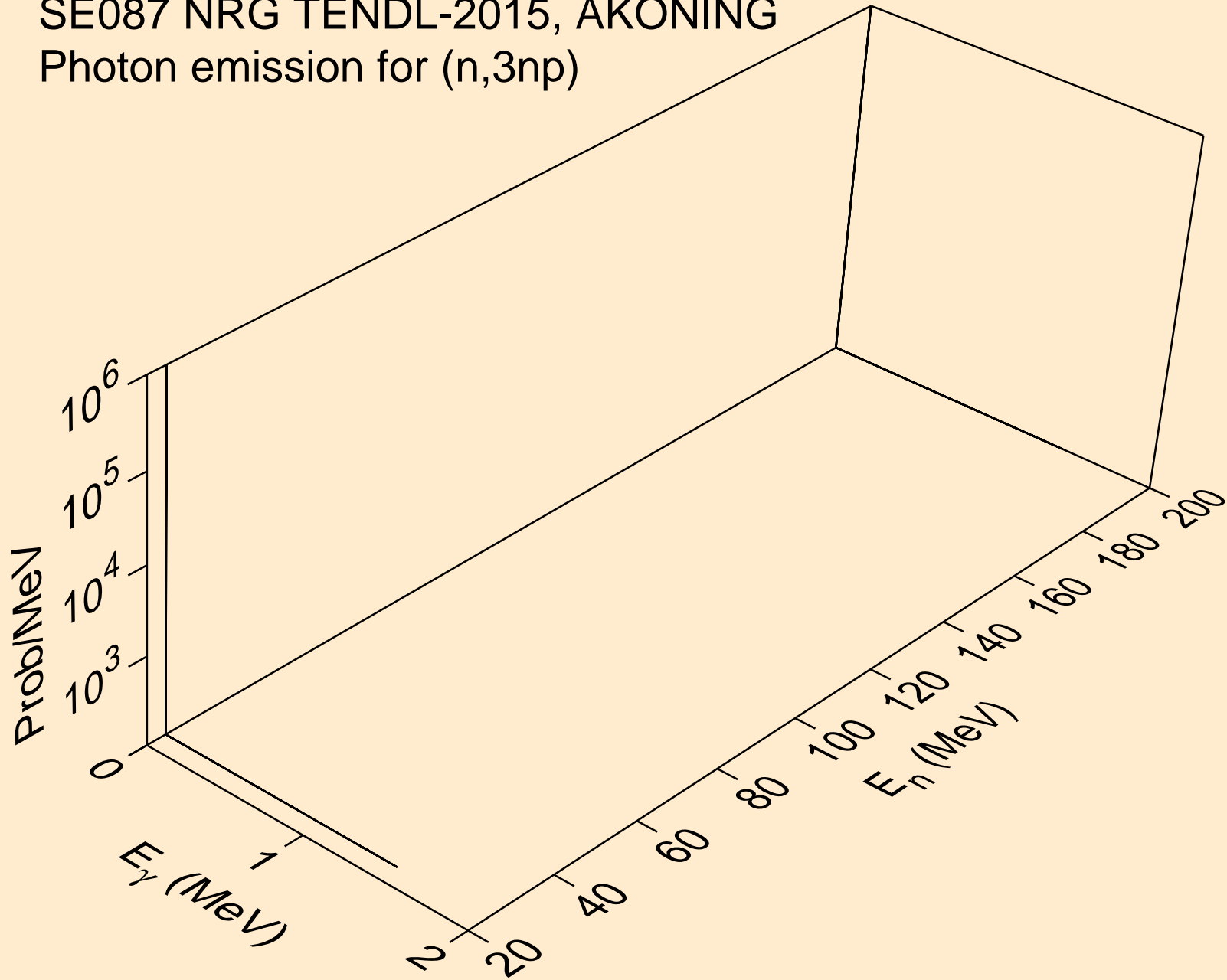


SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

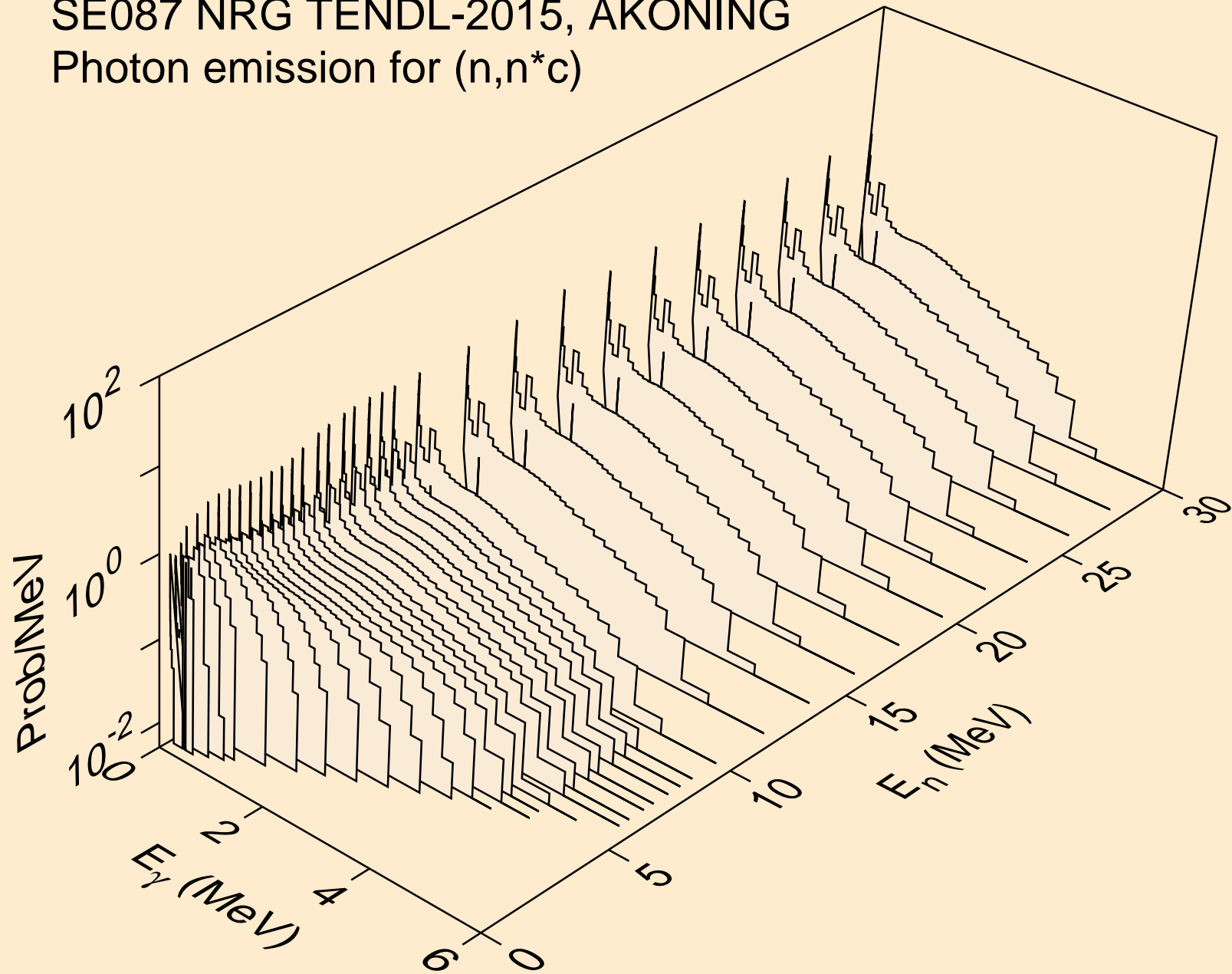




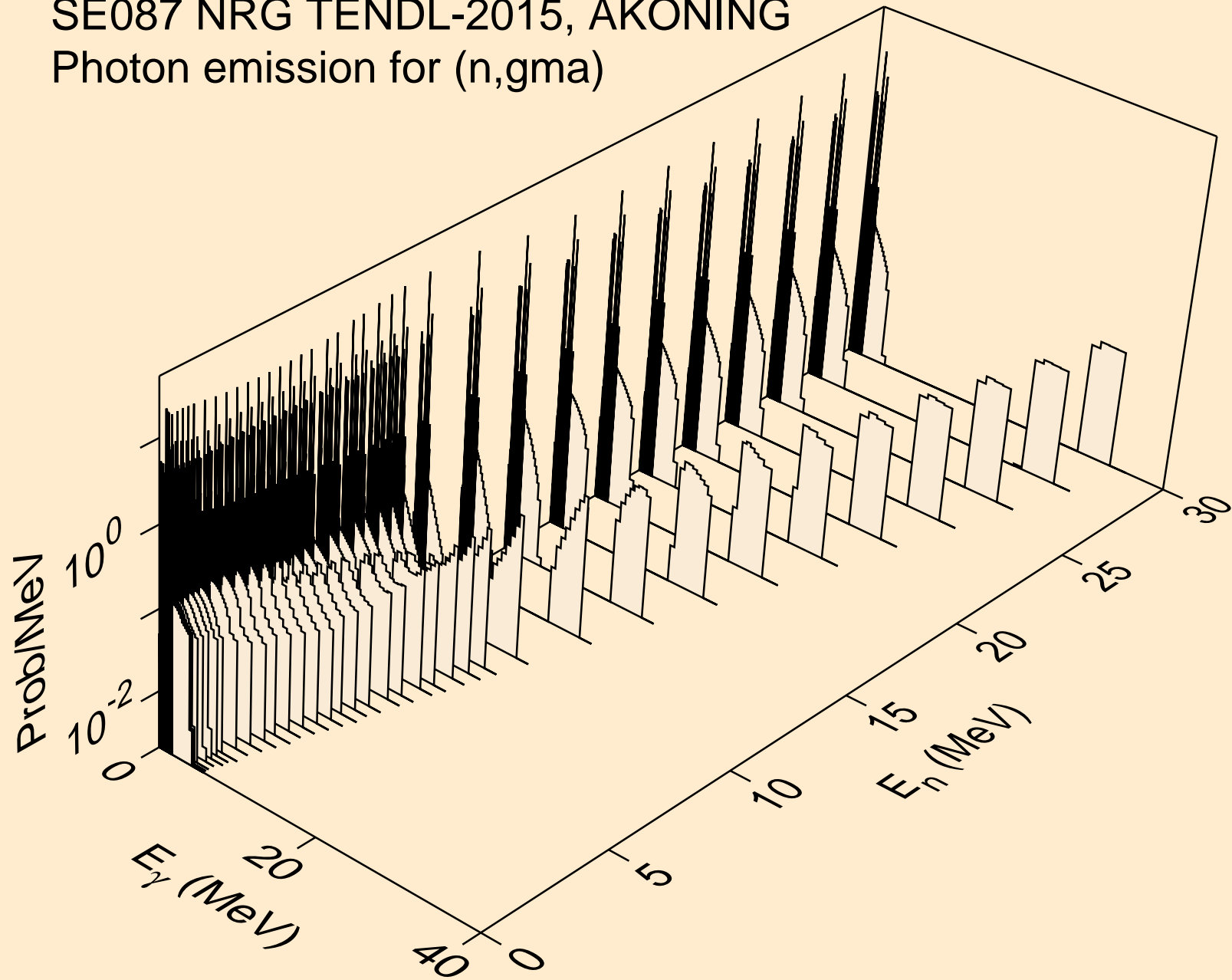
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



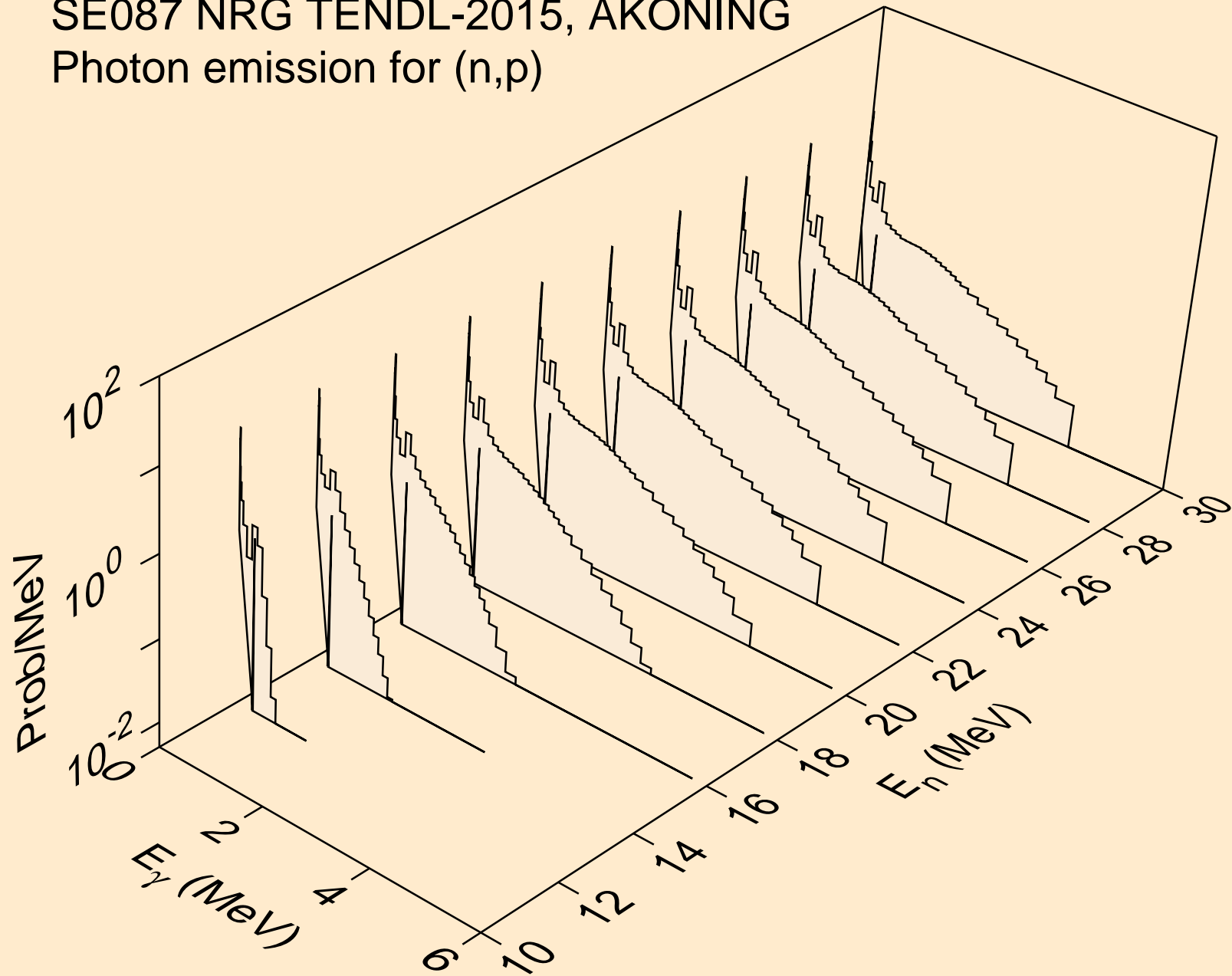
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



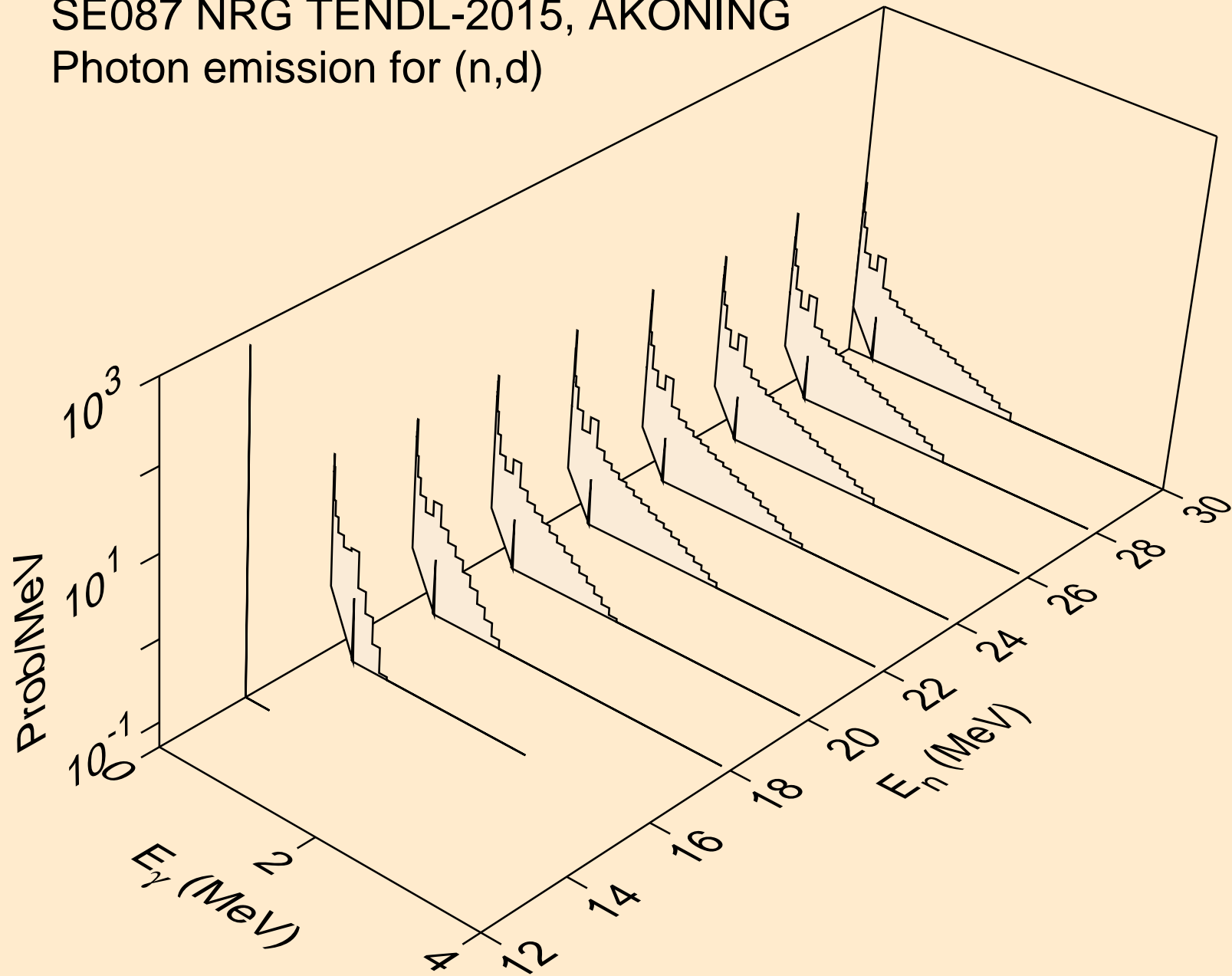
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



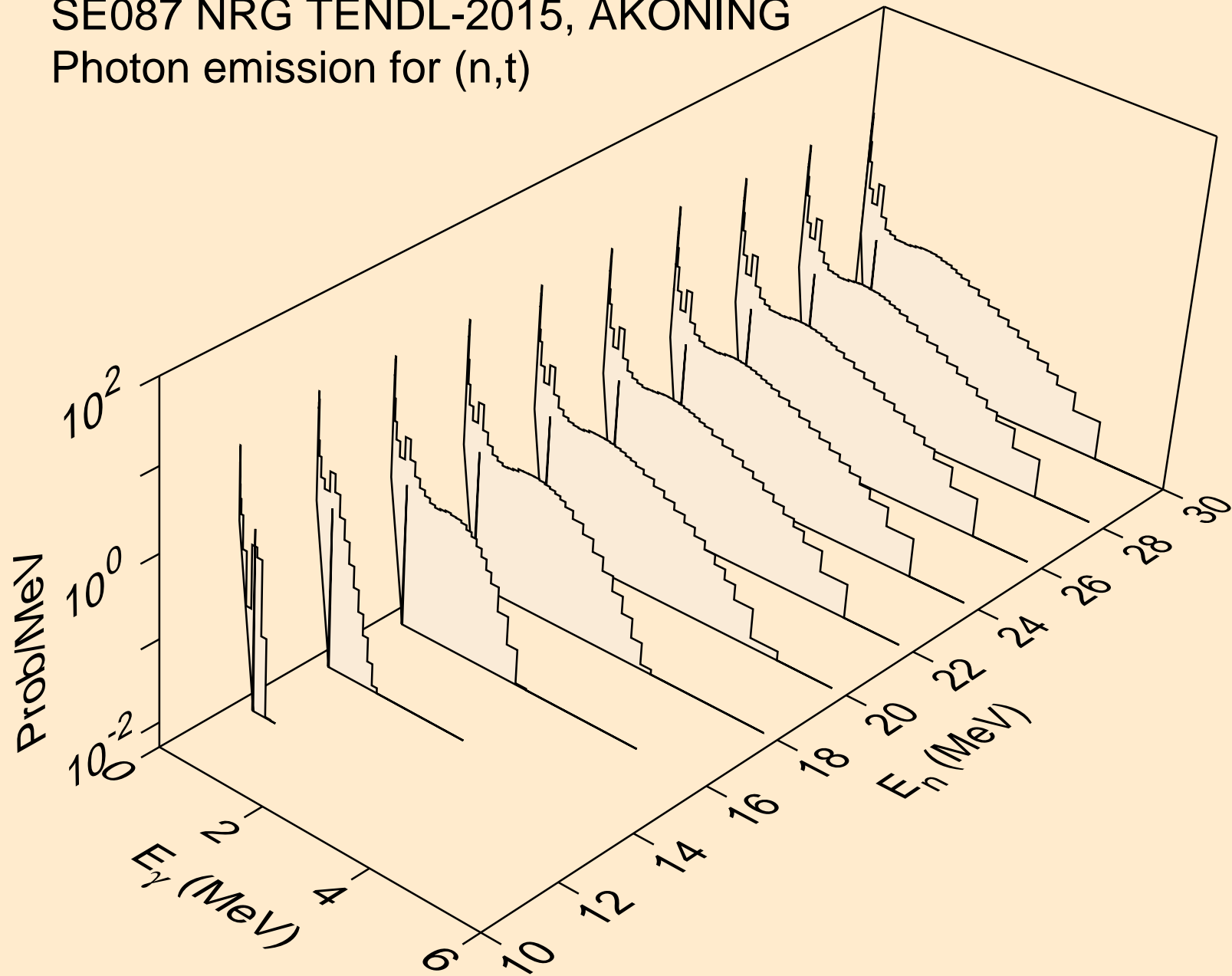
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



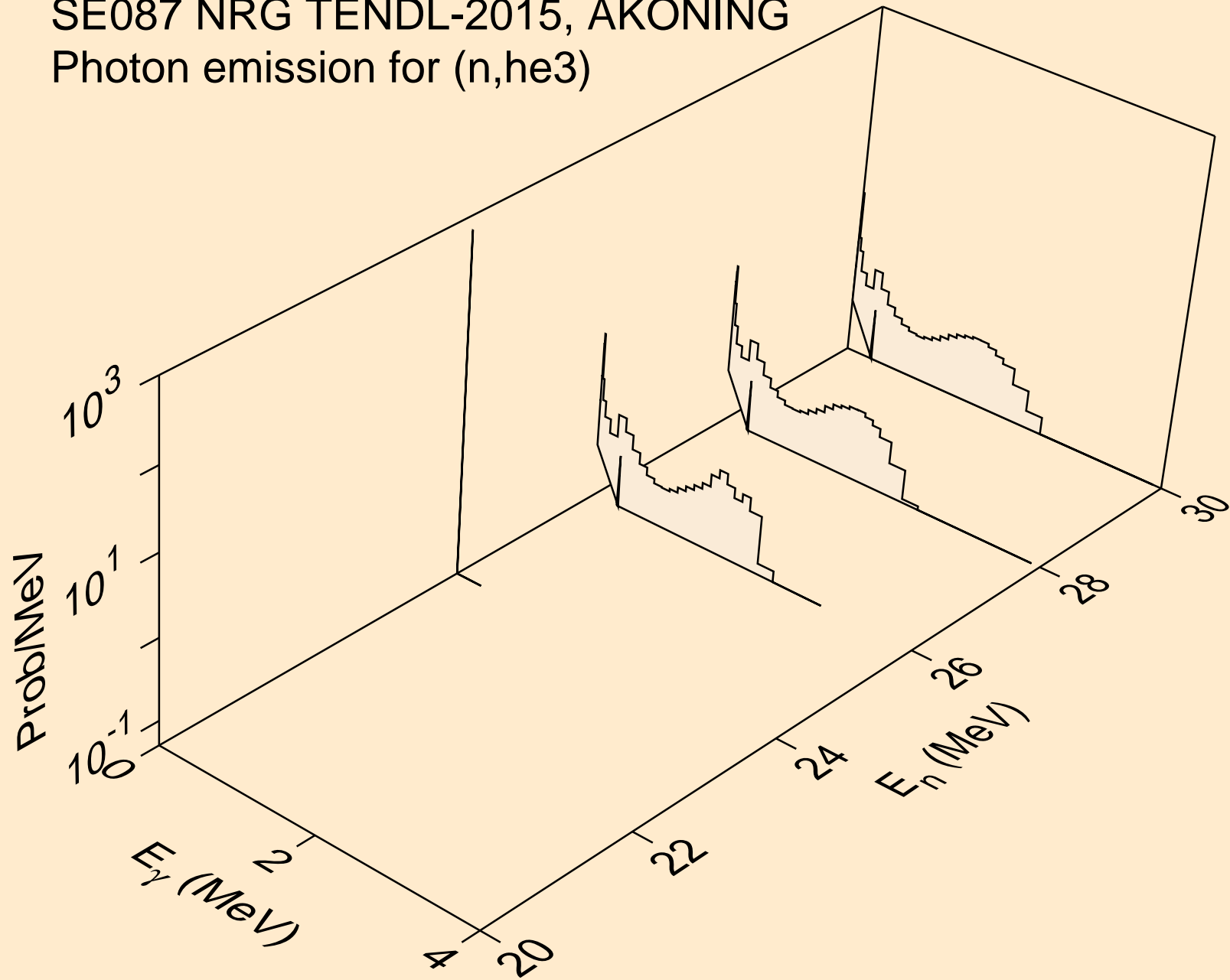
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



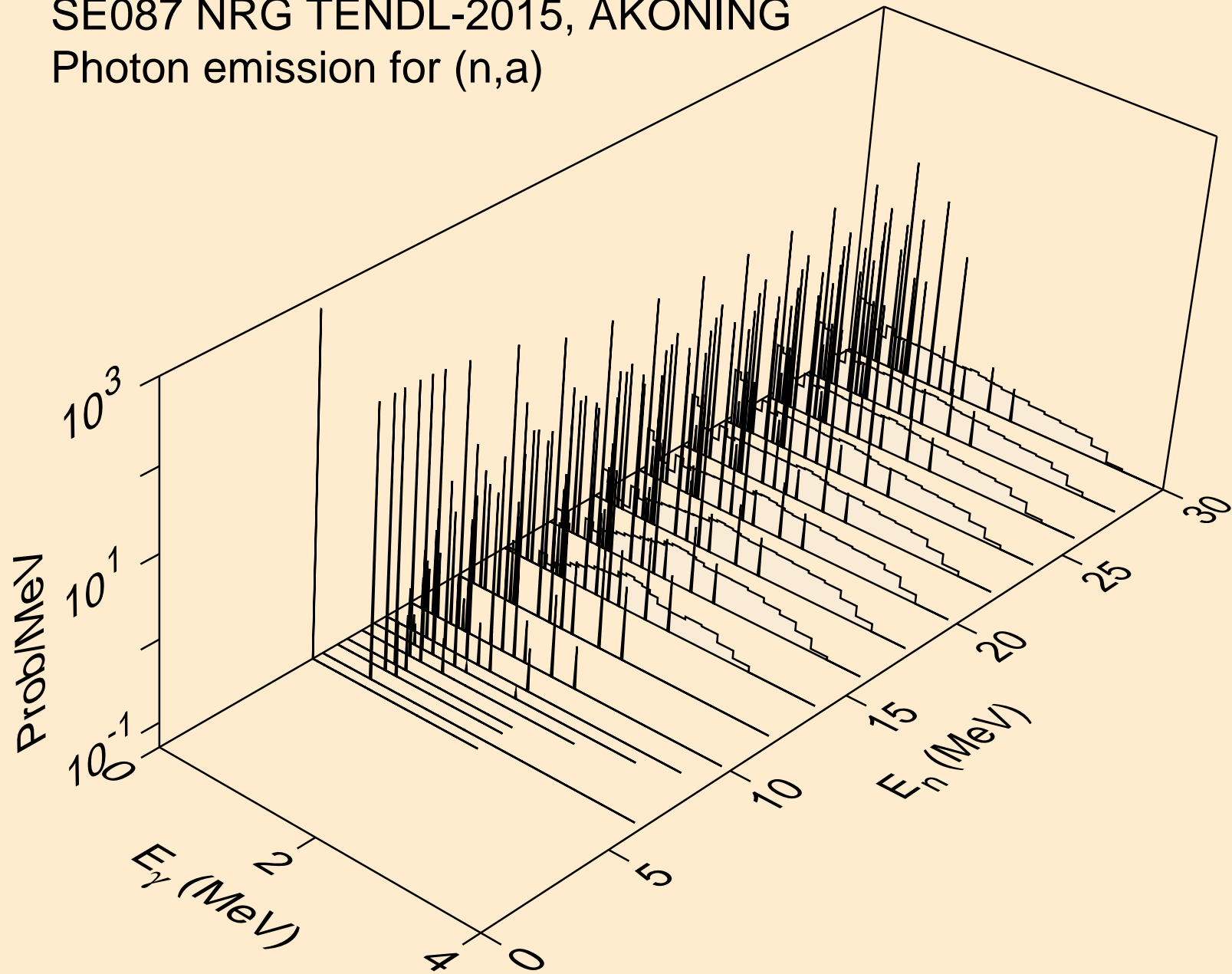
SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

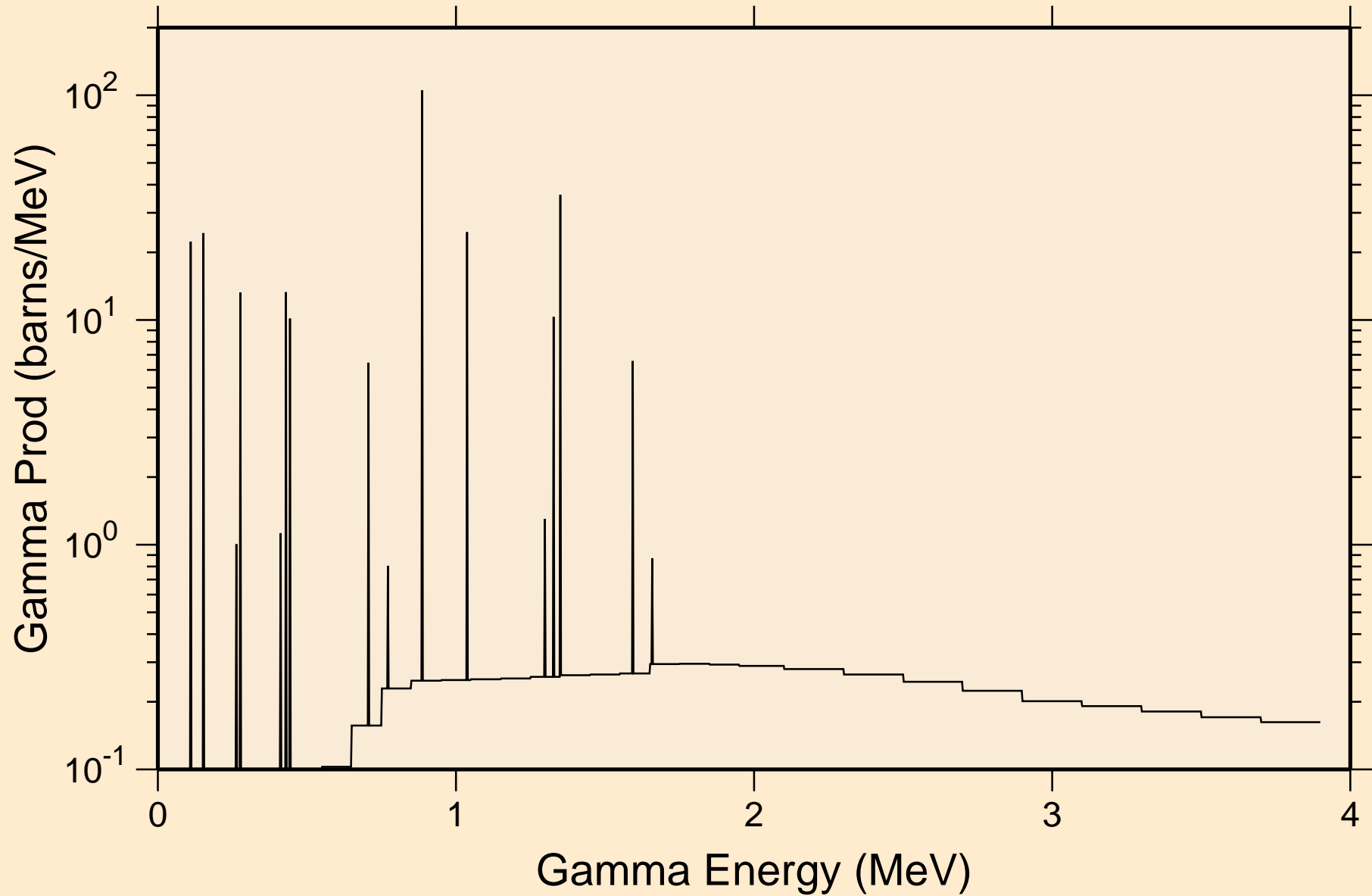


SE087 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

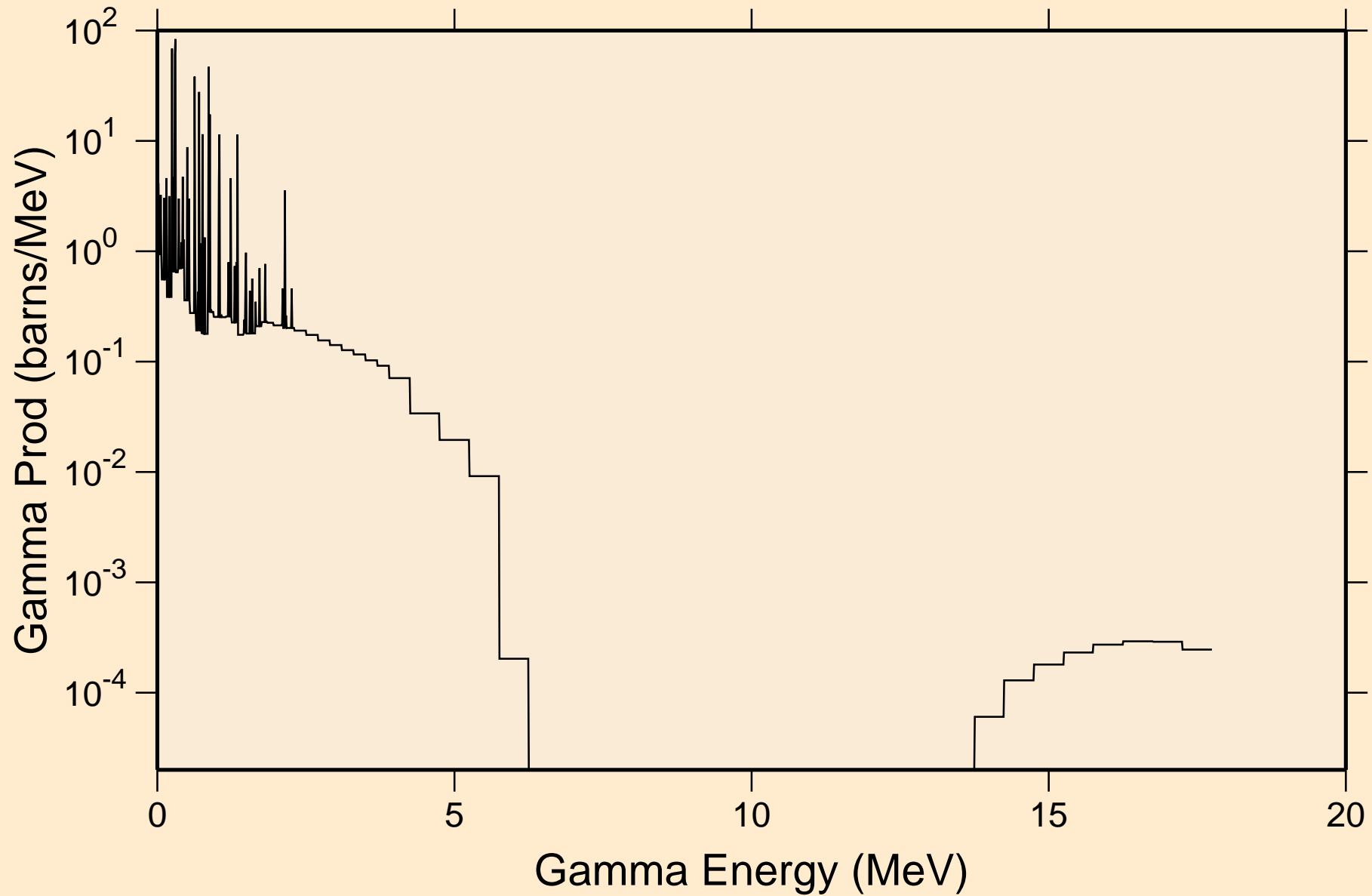




SE087 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

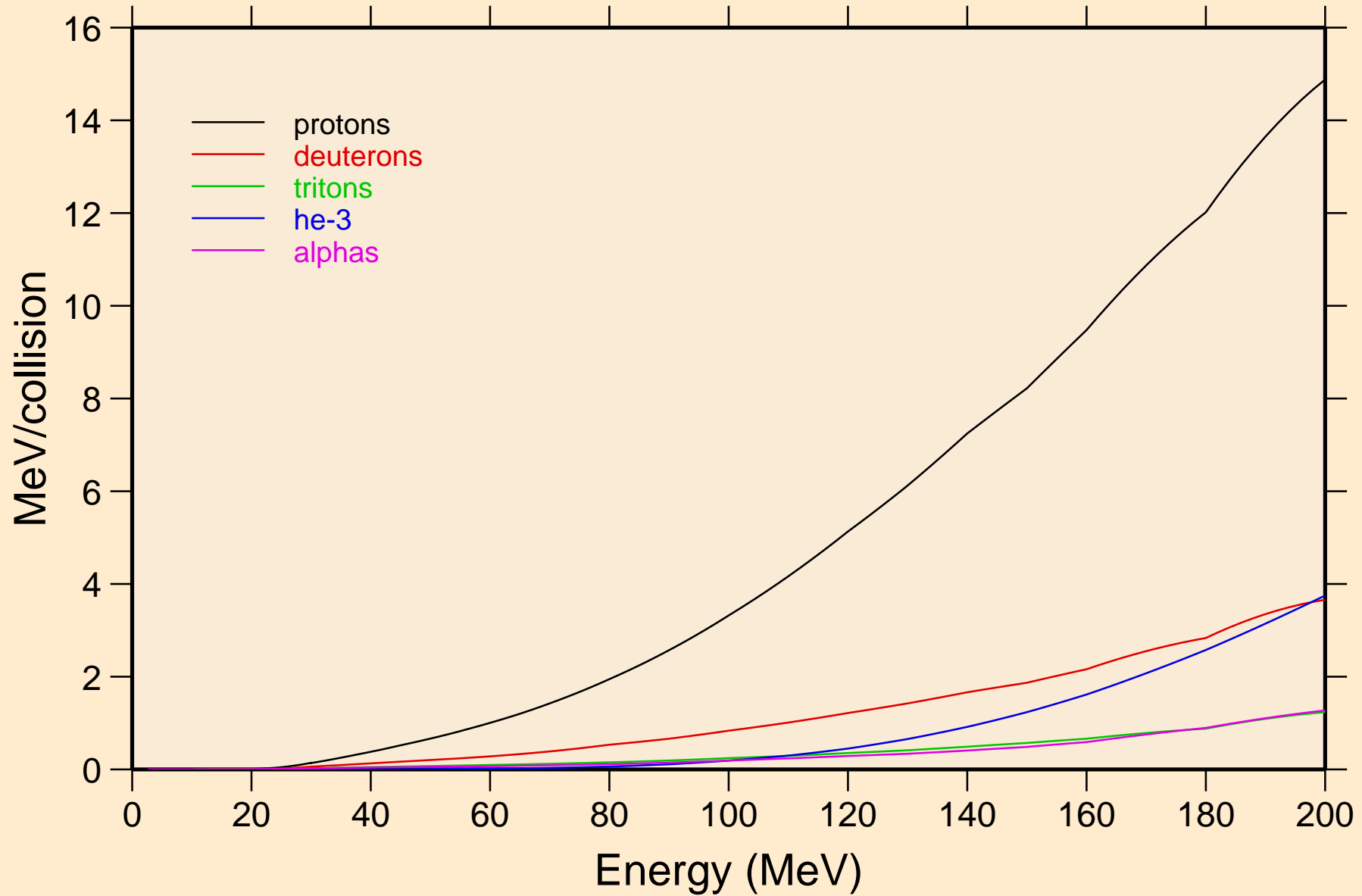


SE087 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



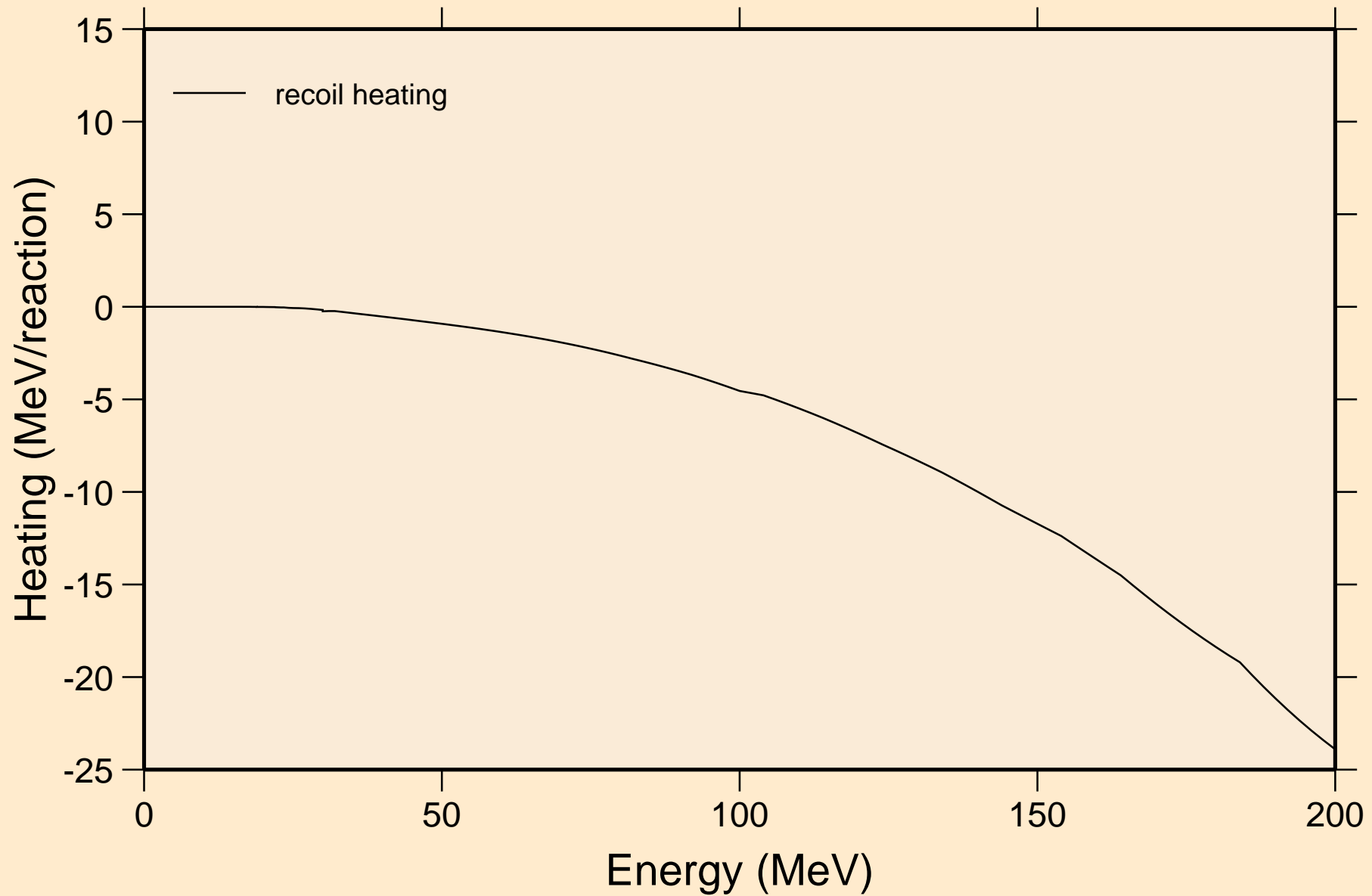
# SE087 NRG TENDL-2015, AKONING

## Particle heating contributions



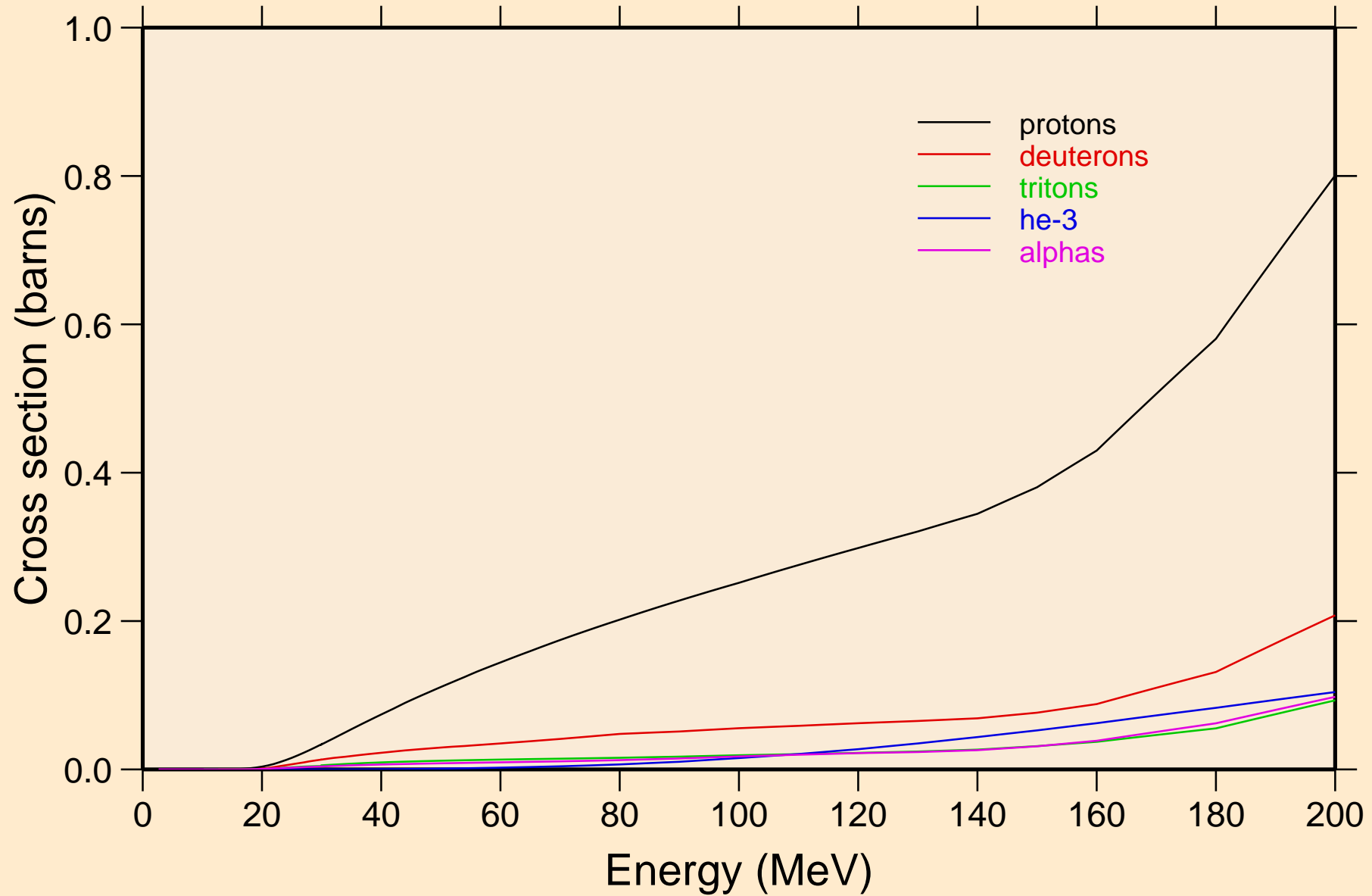
# SE087 NRG TENDL-2015, AKONING

## Recoil Heating

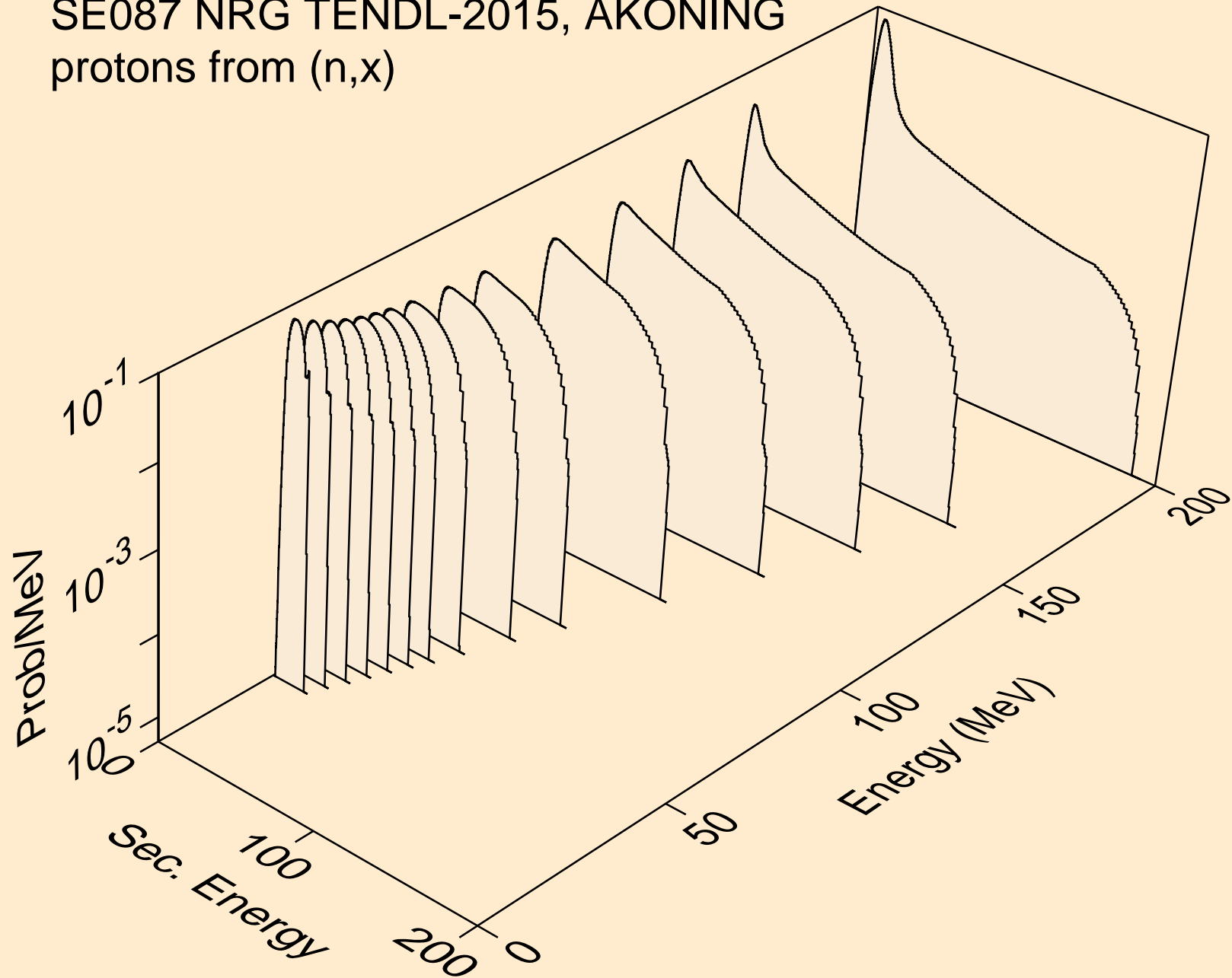


# SE087 NRG TENDL-2015, AKONING

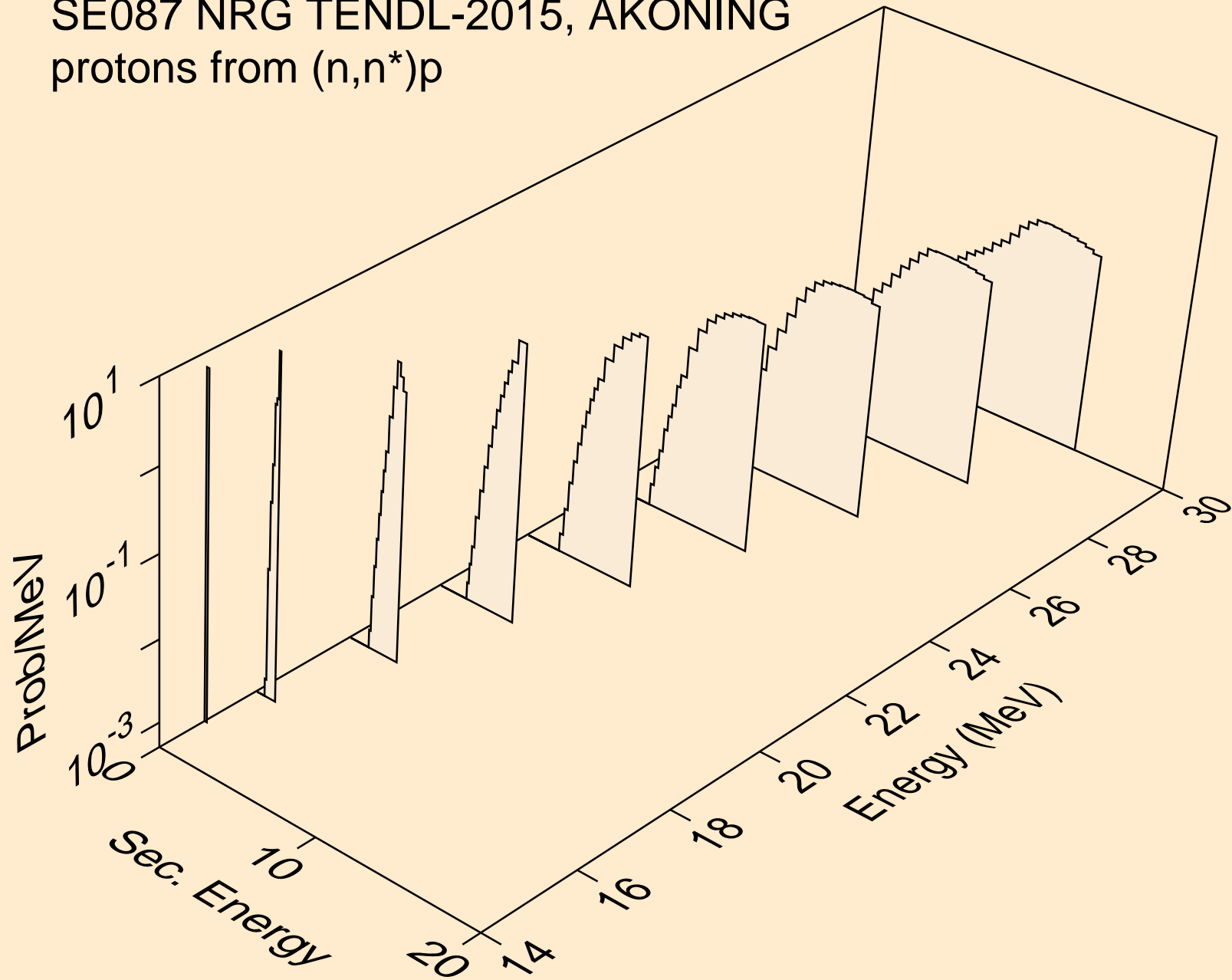
## Particle production cross sections



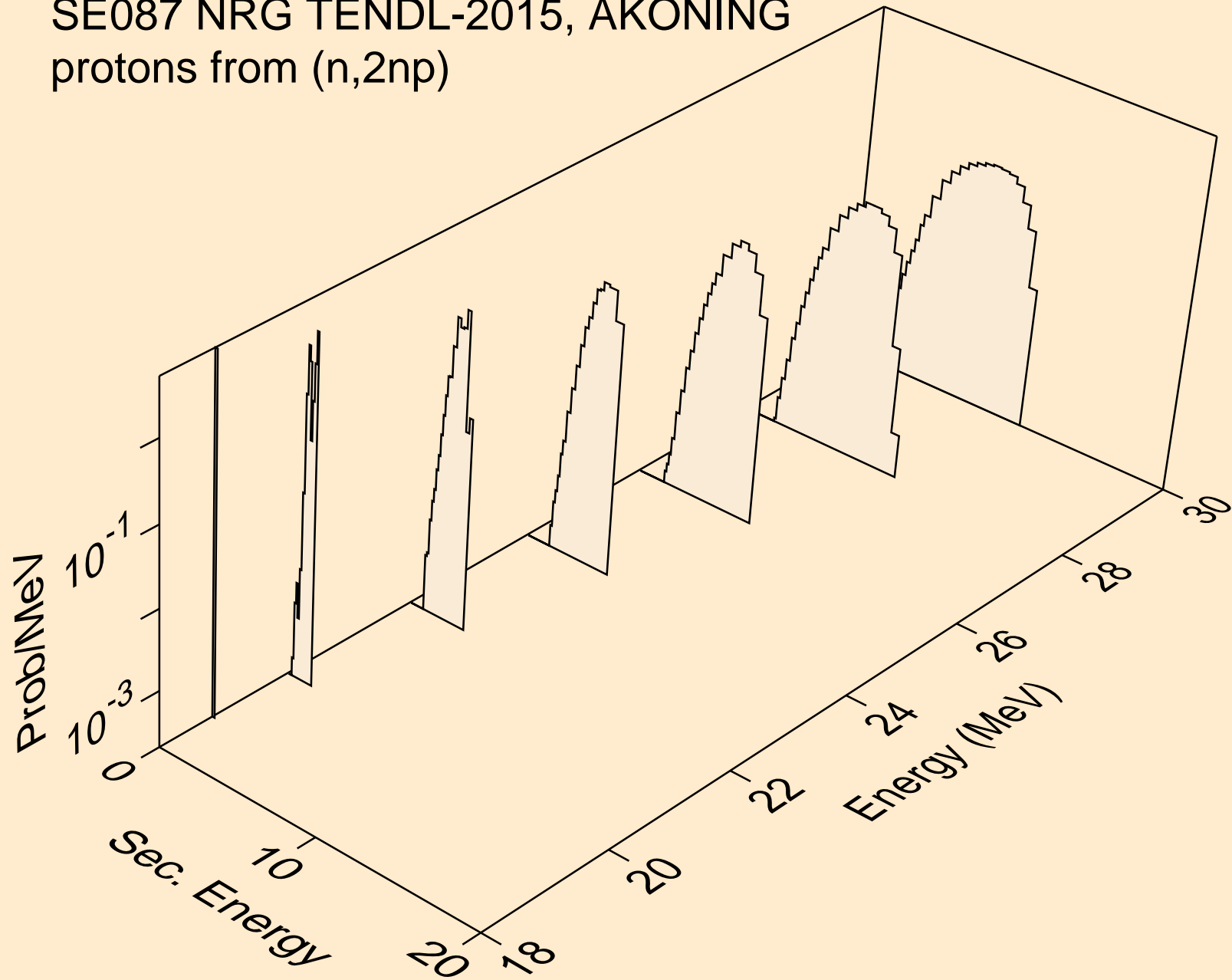
SE087 NRG TENDL-2015, AKONING  
protons from (n,x)



SE087 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

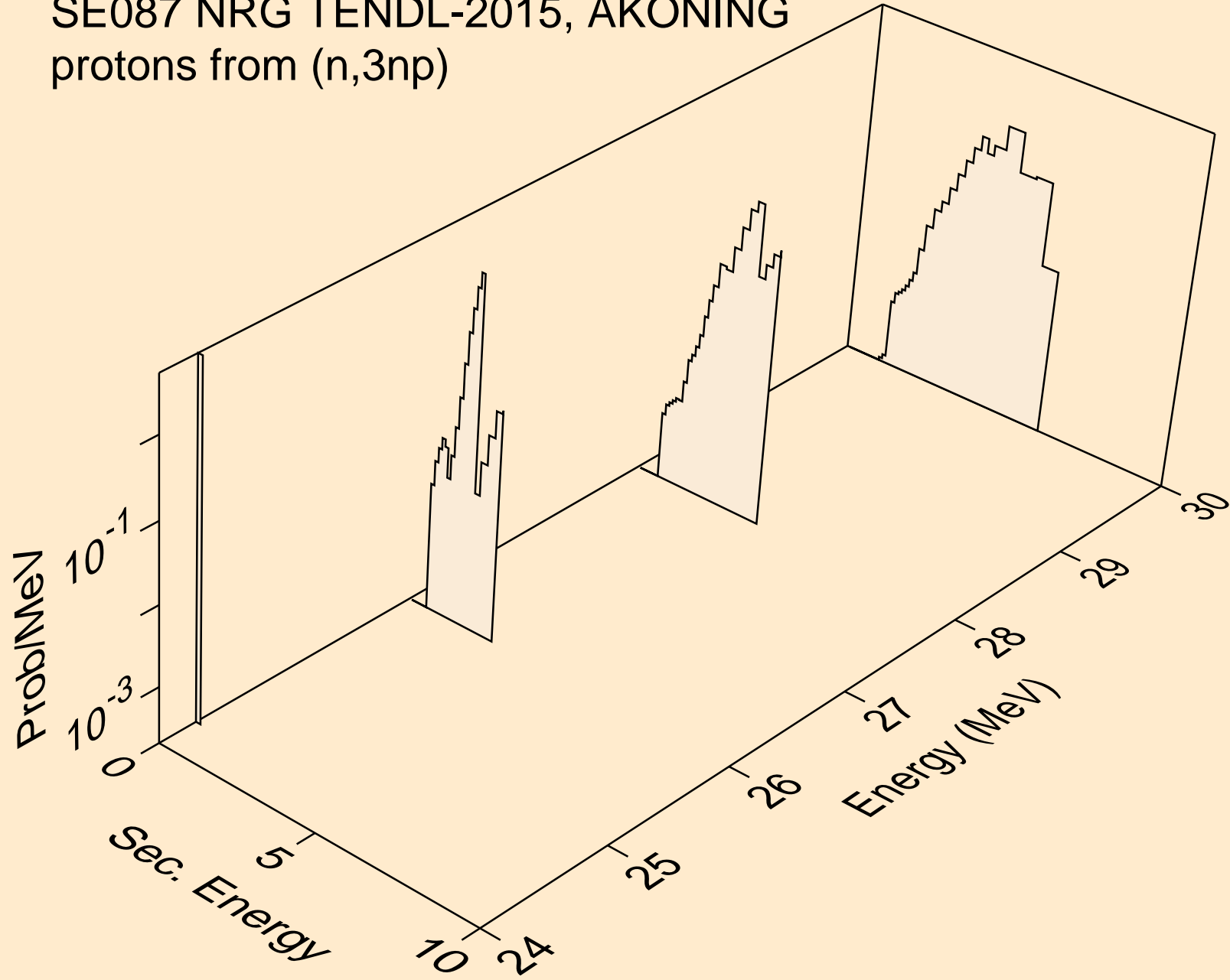


SE087 NRG TENDL-2015, AKONING  
protons from (n,2np)

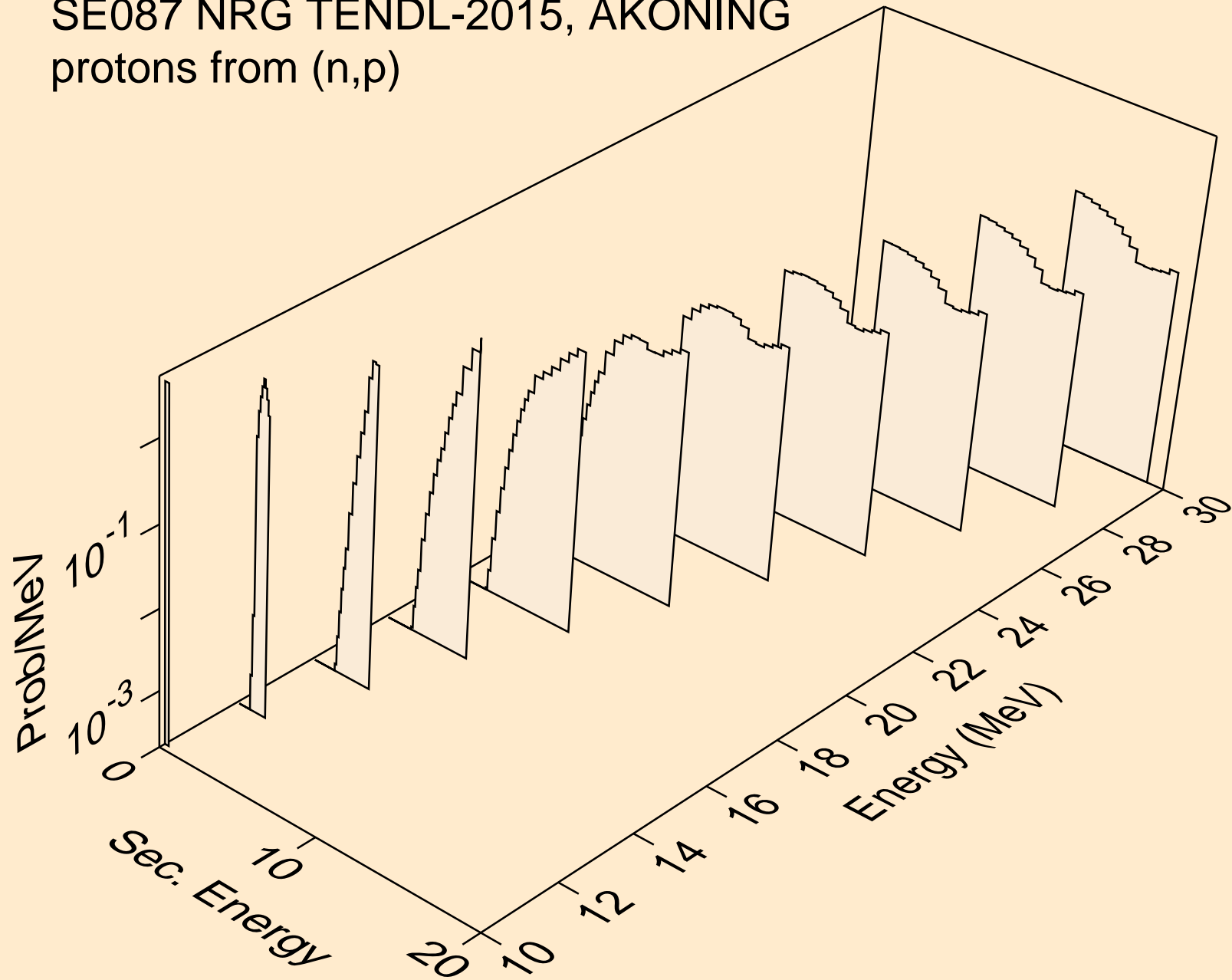




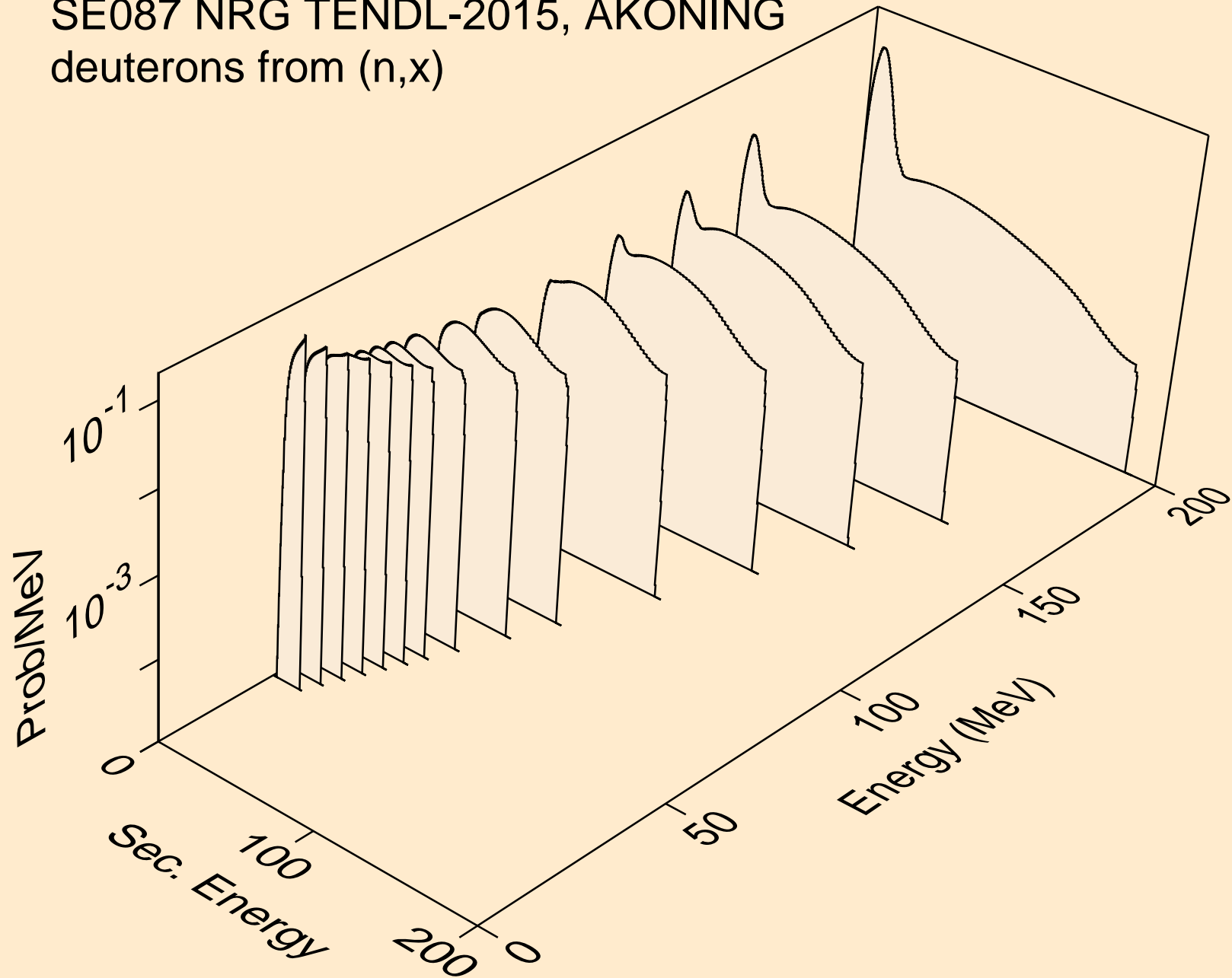
SE087 NRG TENDL-2015, AKONING  
protons from (n,3np)



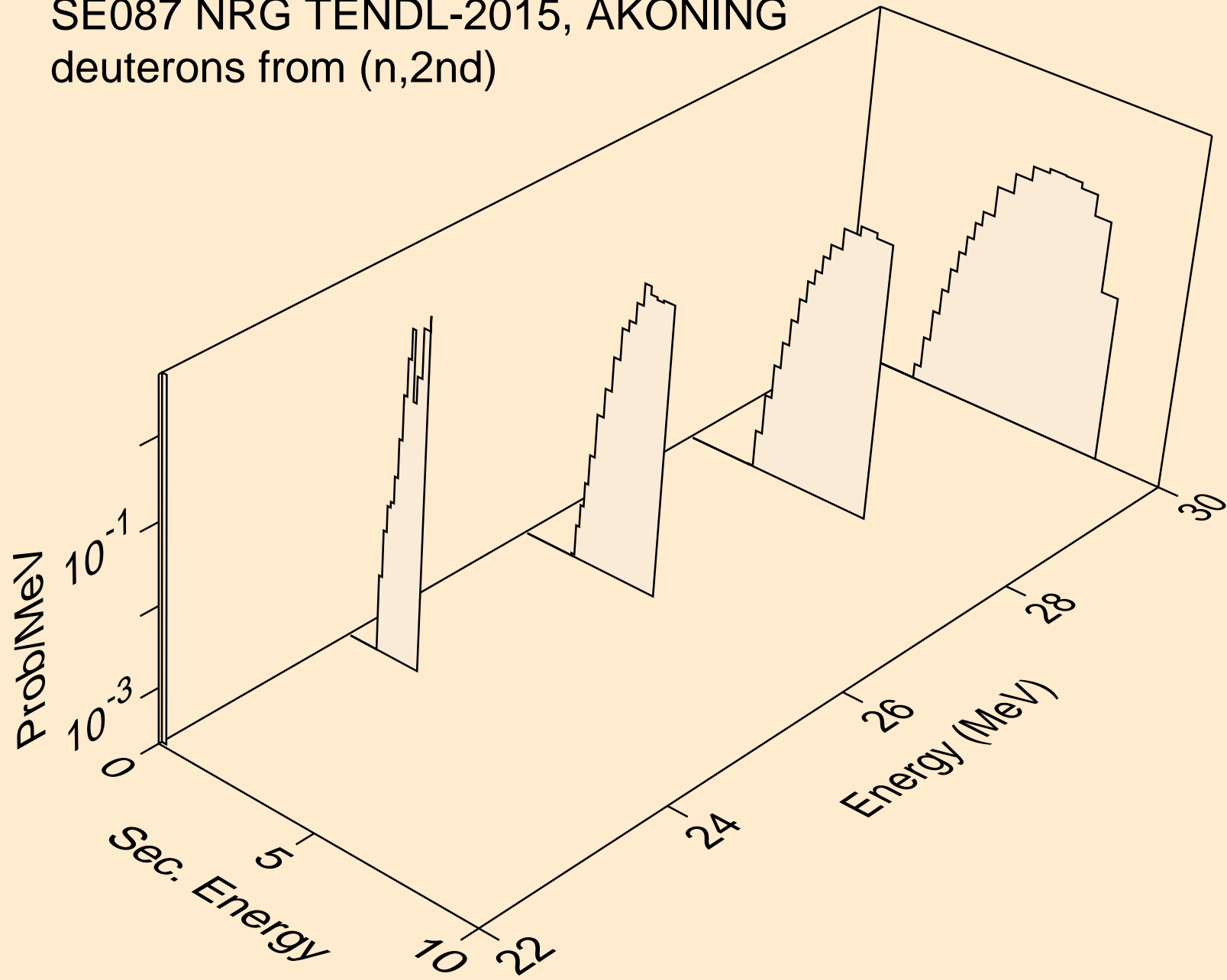
SE087 NRG TENDL-2015, AKONING  
protons from (n,p)



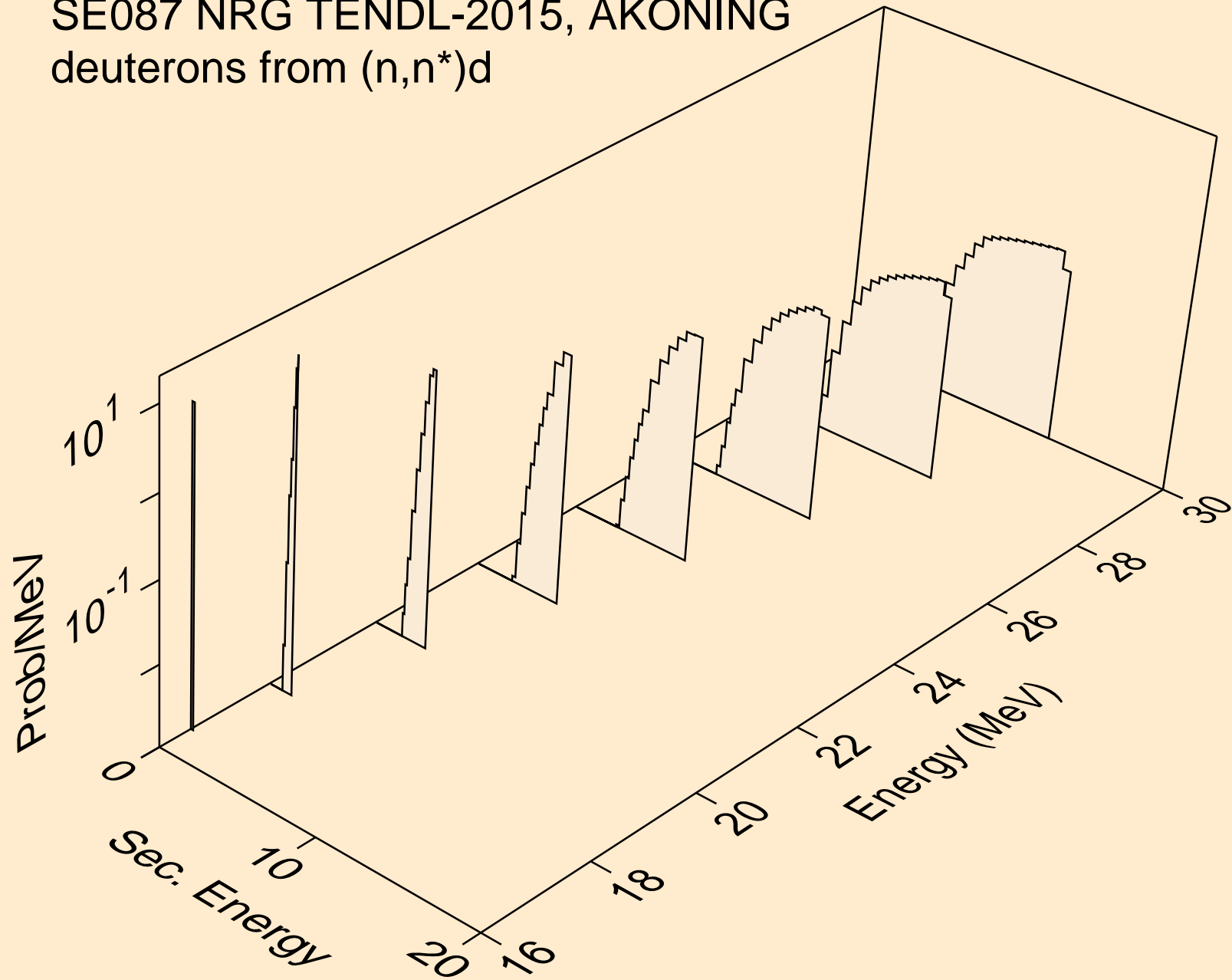
SE087 NRG TENDL-2015, AKONING  
deuterons from (n,x)



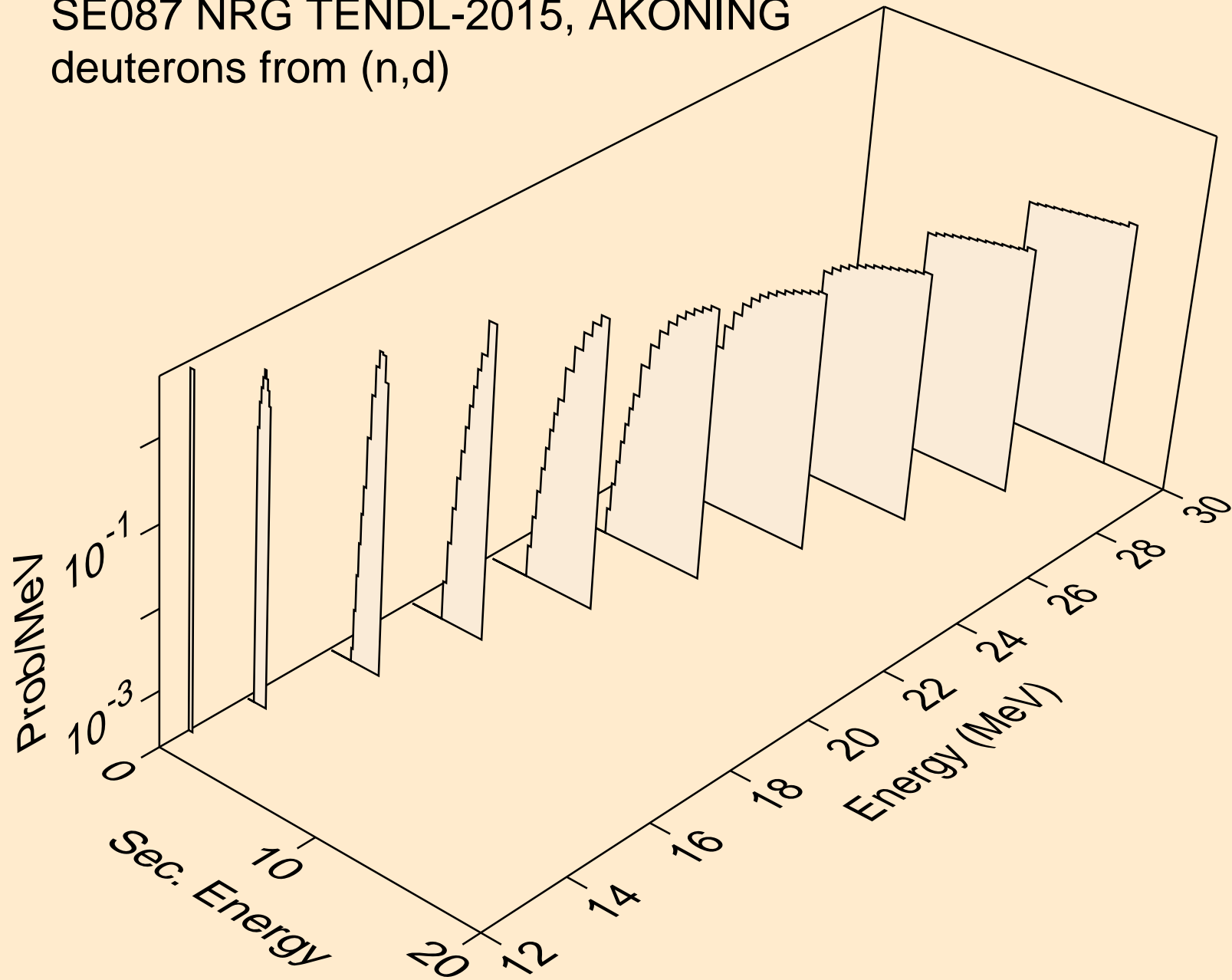
SE087 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



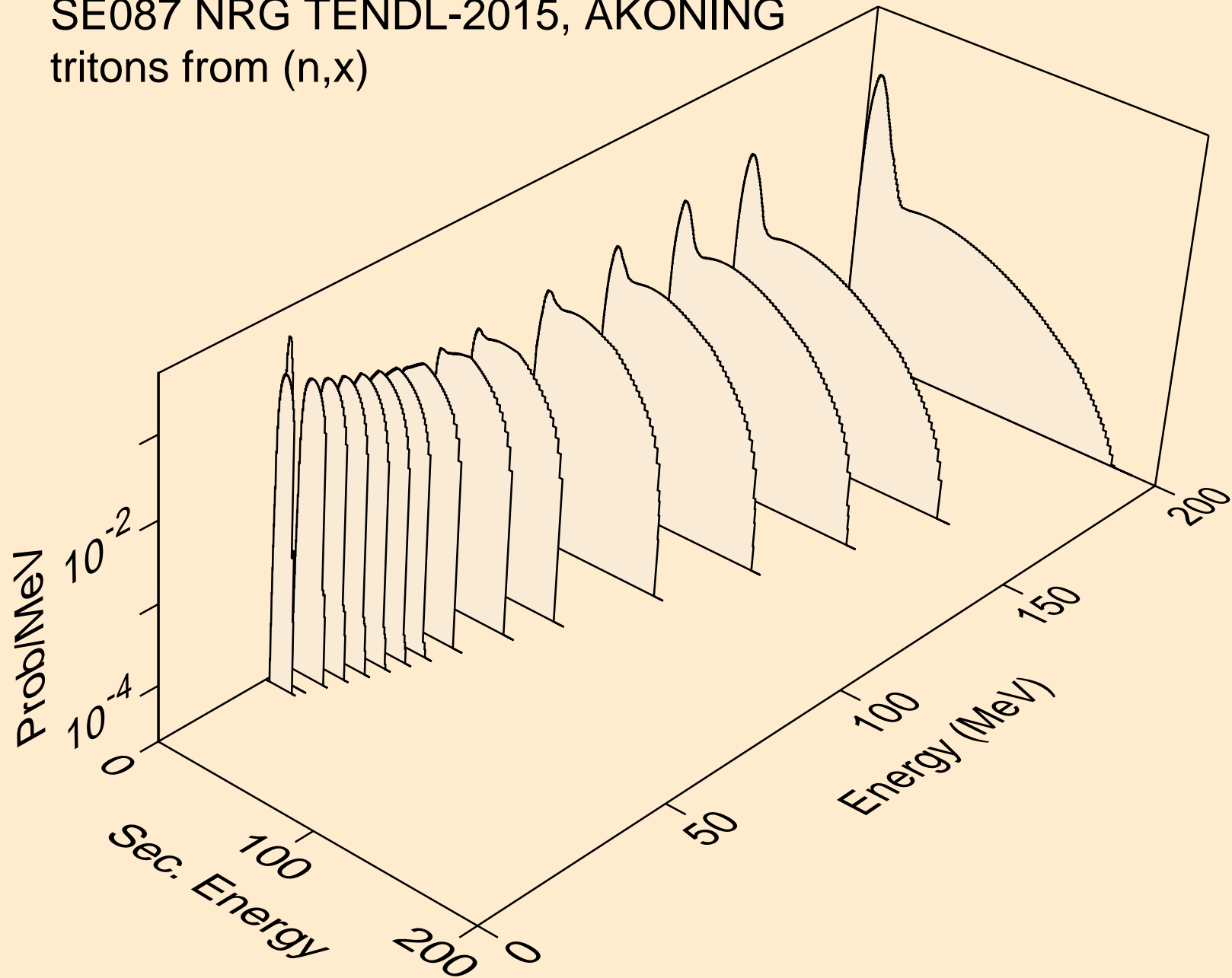
SE087 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



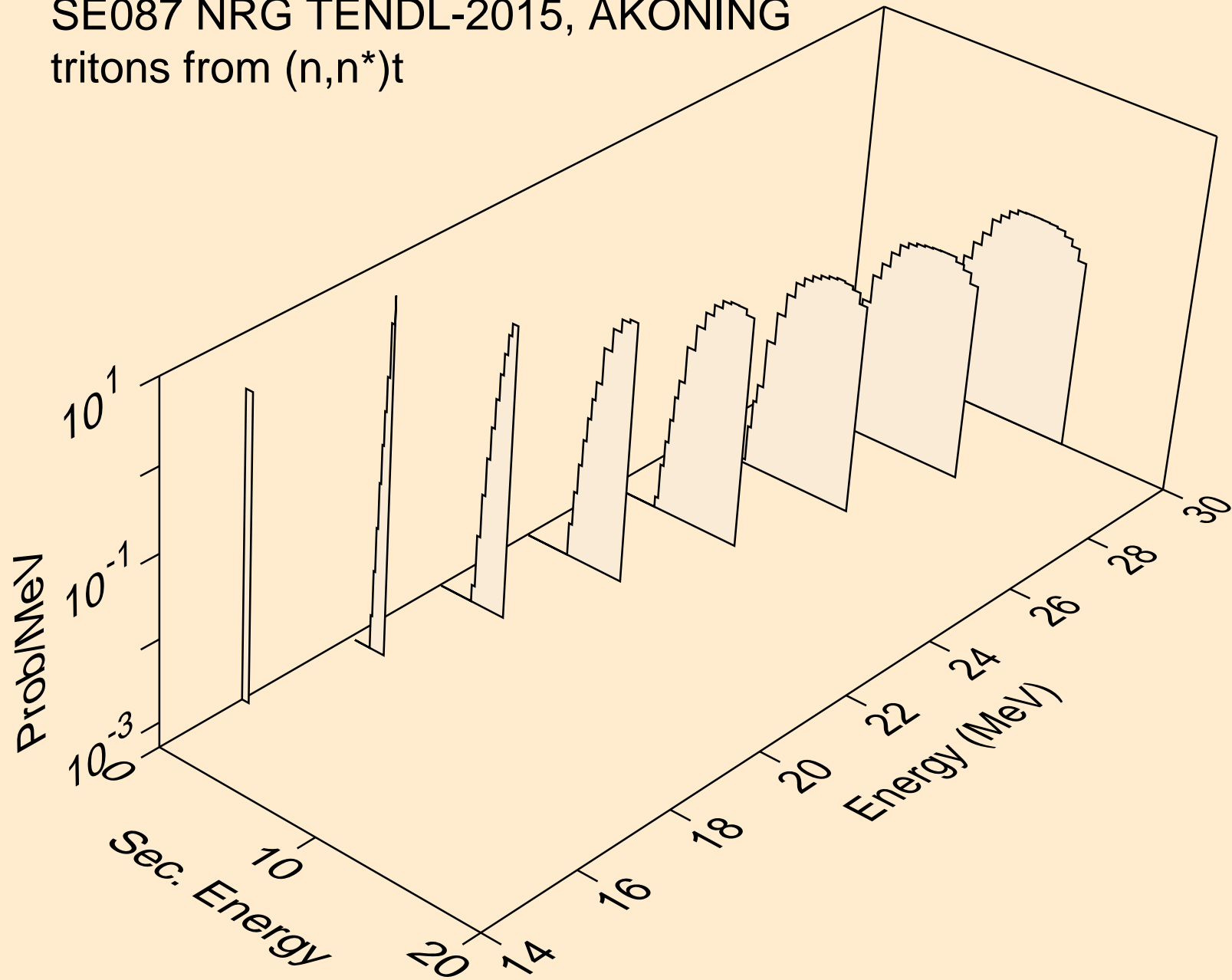
SE087 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SE087 NRG TENDL-2015, AKONING  
tritons from (n,x)

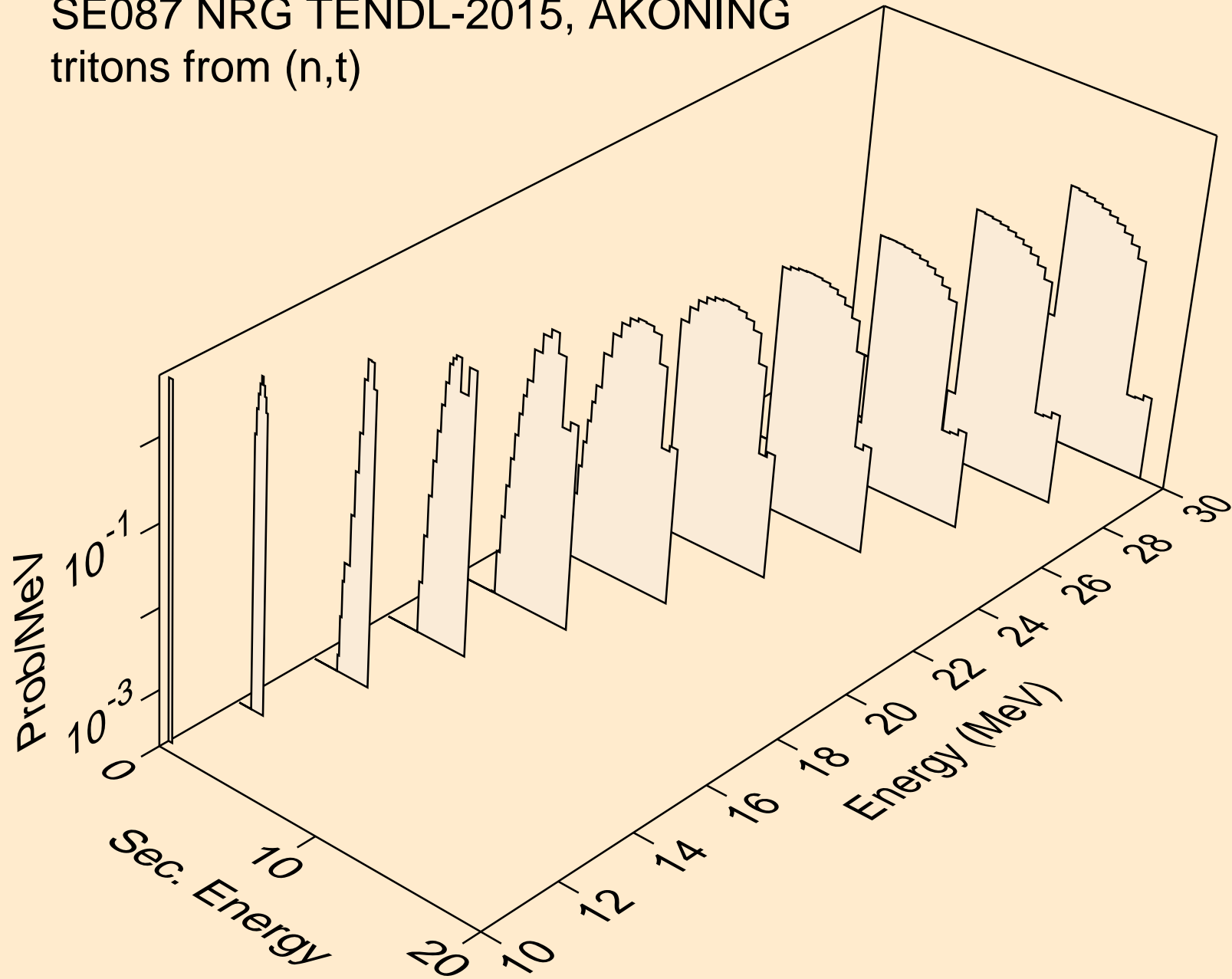


SE087 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

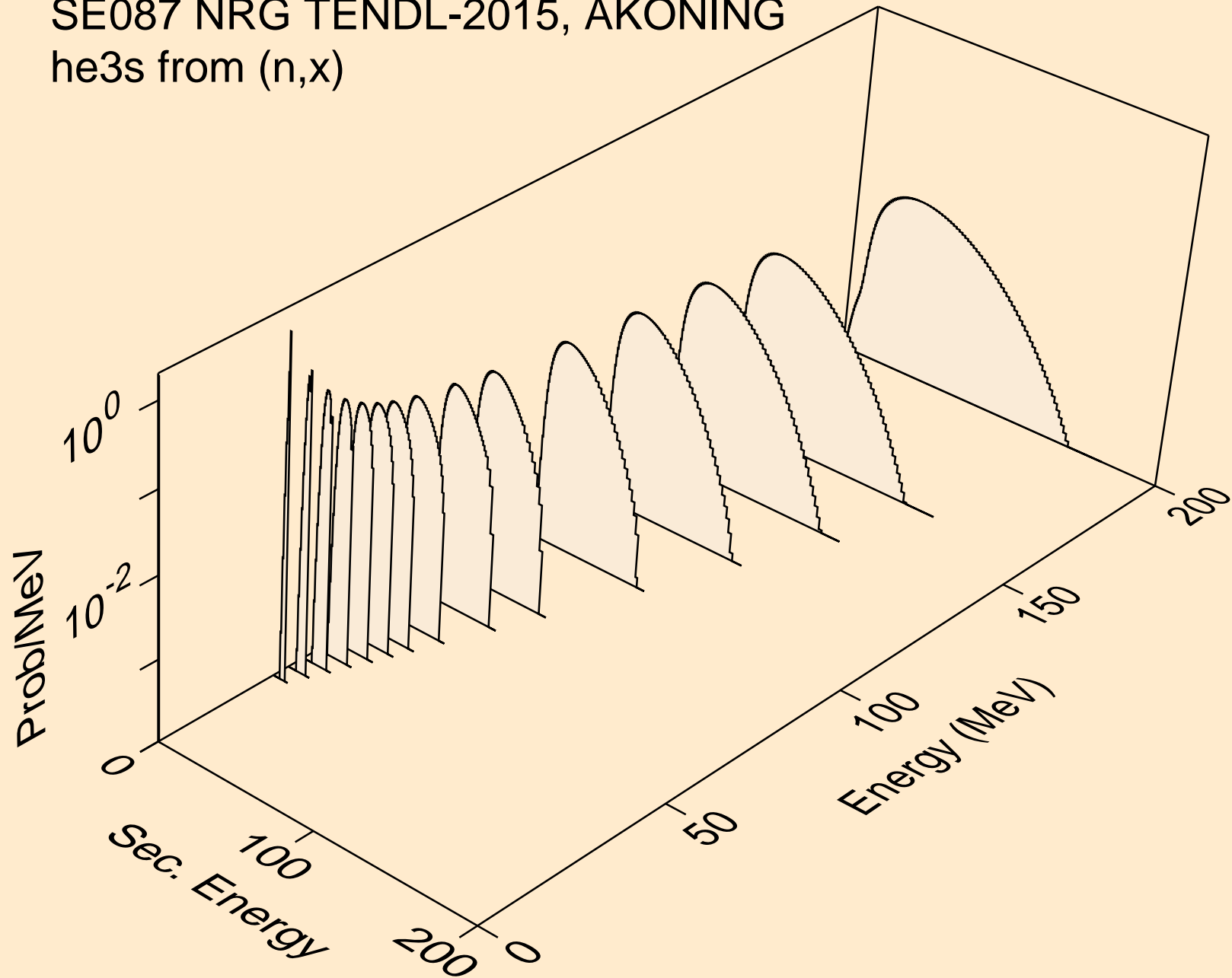




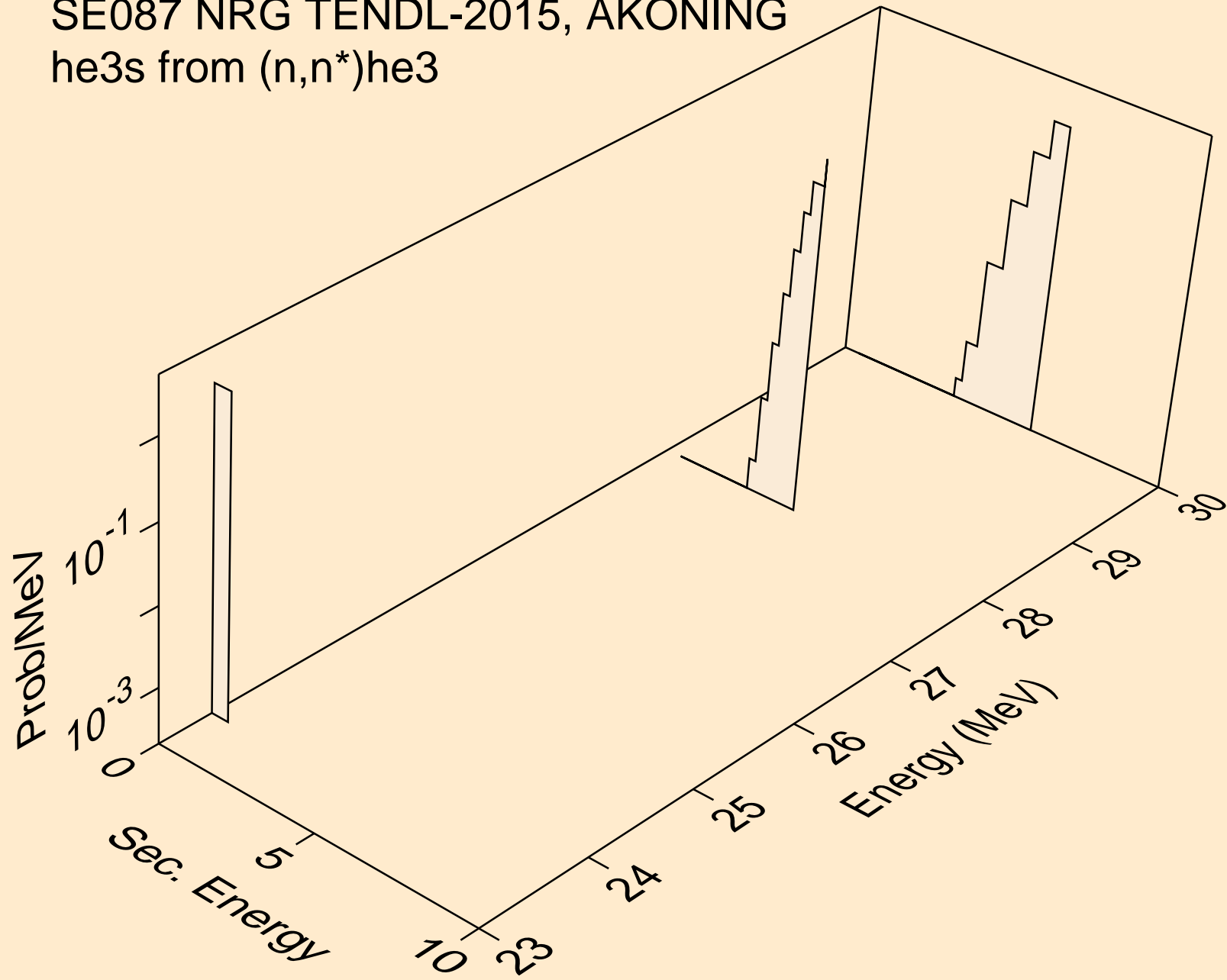
SE087 NRG TENDL-2015, AKONING  
tritons from (n,t)



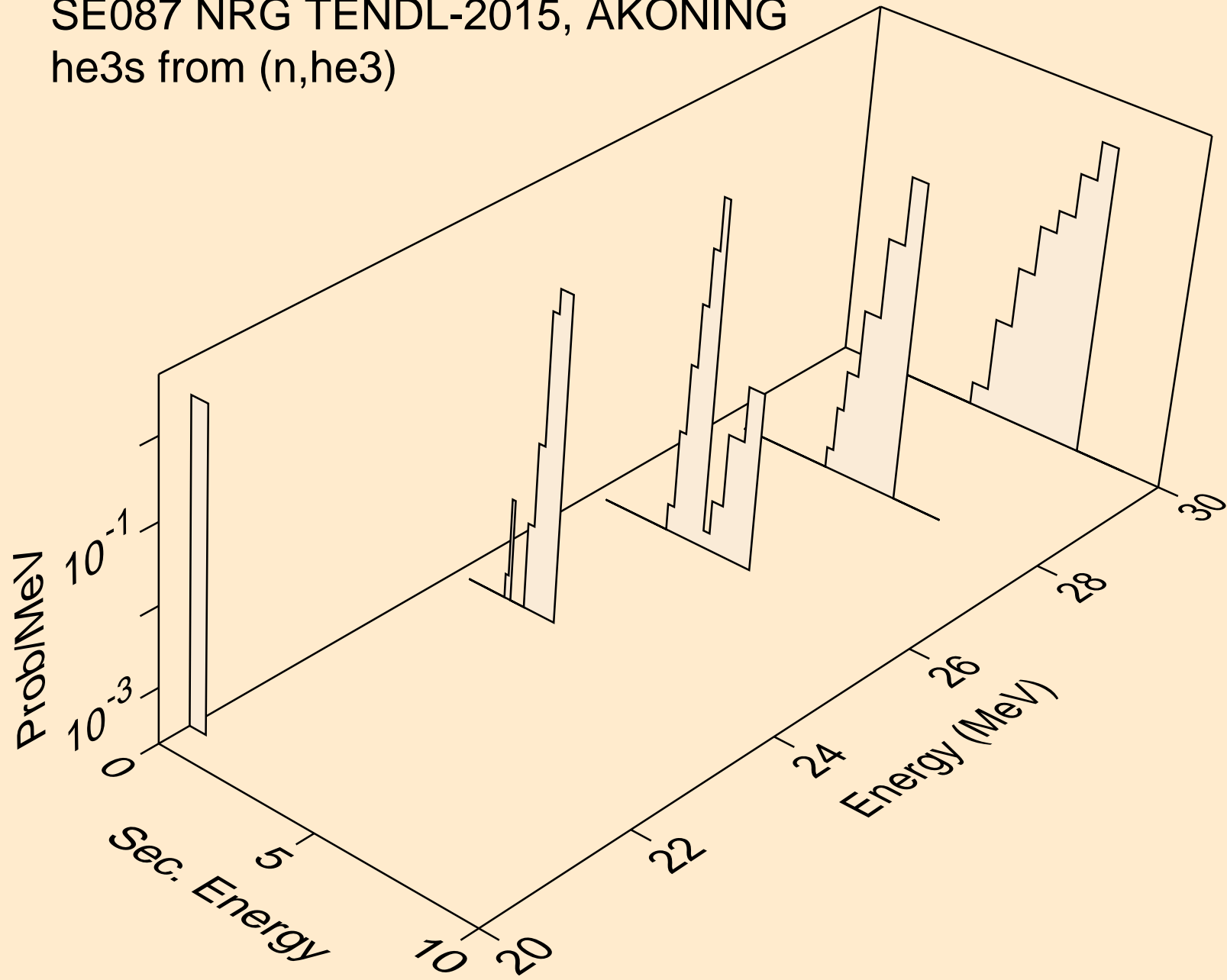
SE087 NRG TENDL-2015, AKONING  
he3s from (n,x)



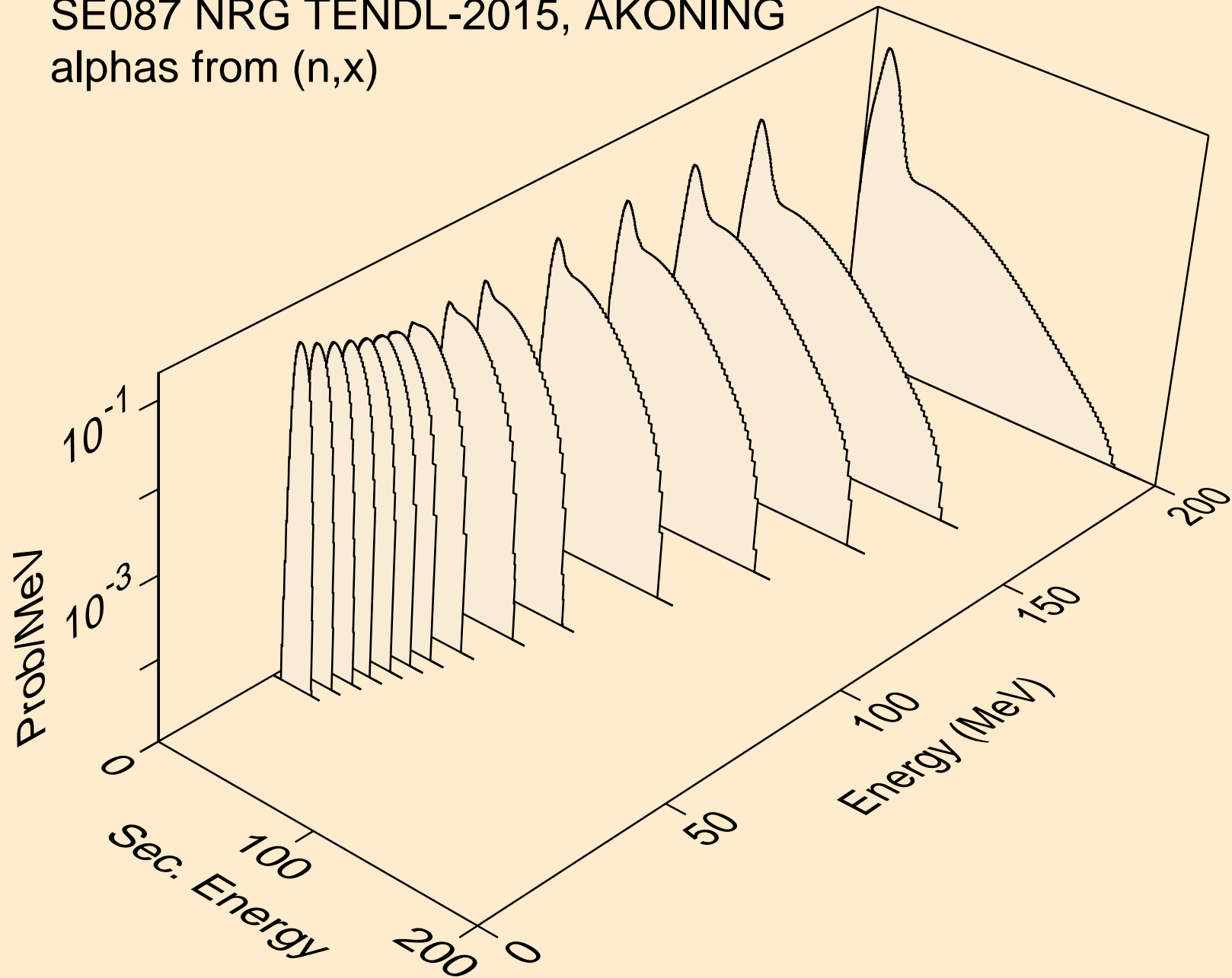
SE087 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



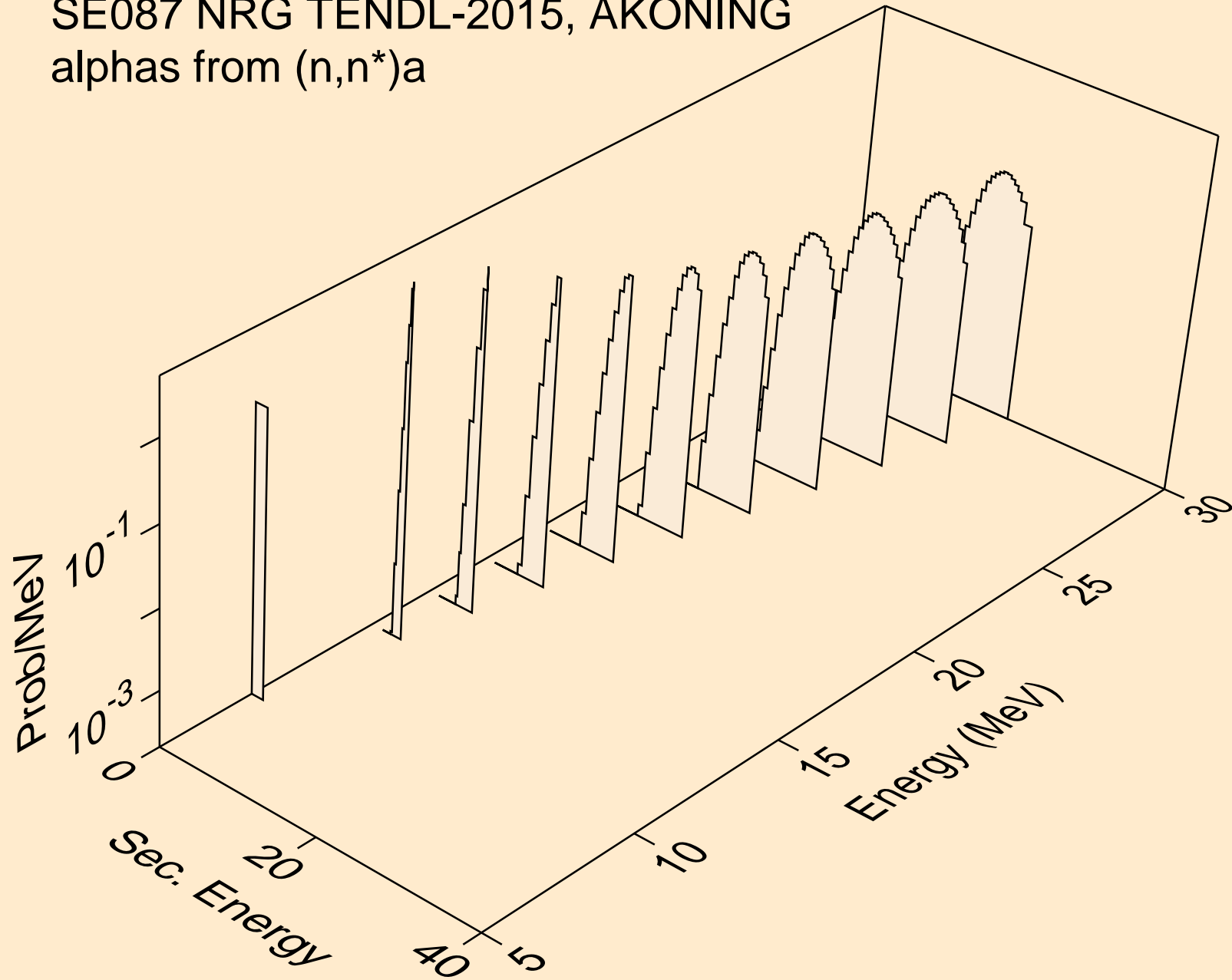
SE087 NRG TENDL-2015, AKONING  
he3s from (n,he3)



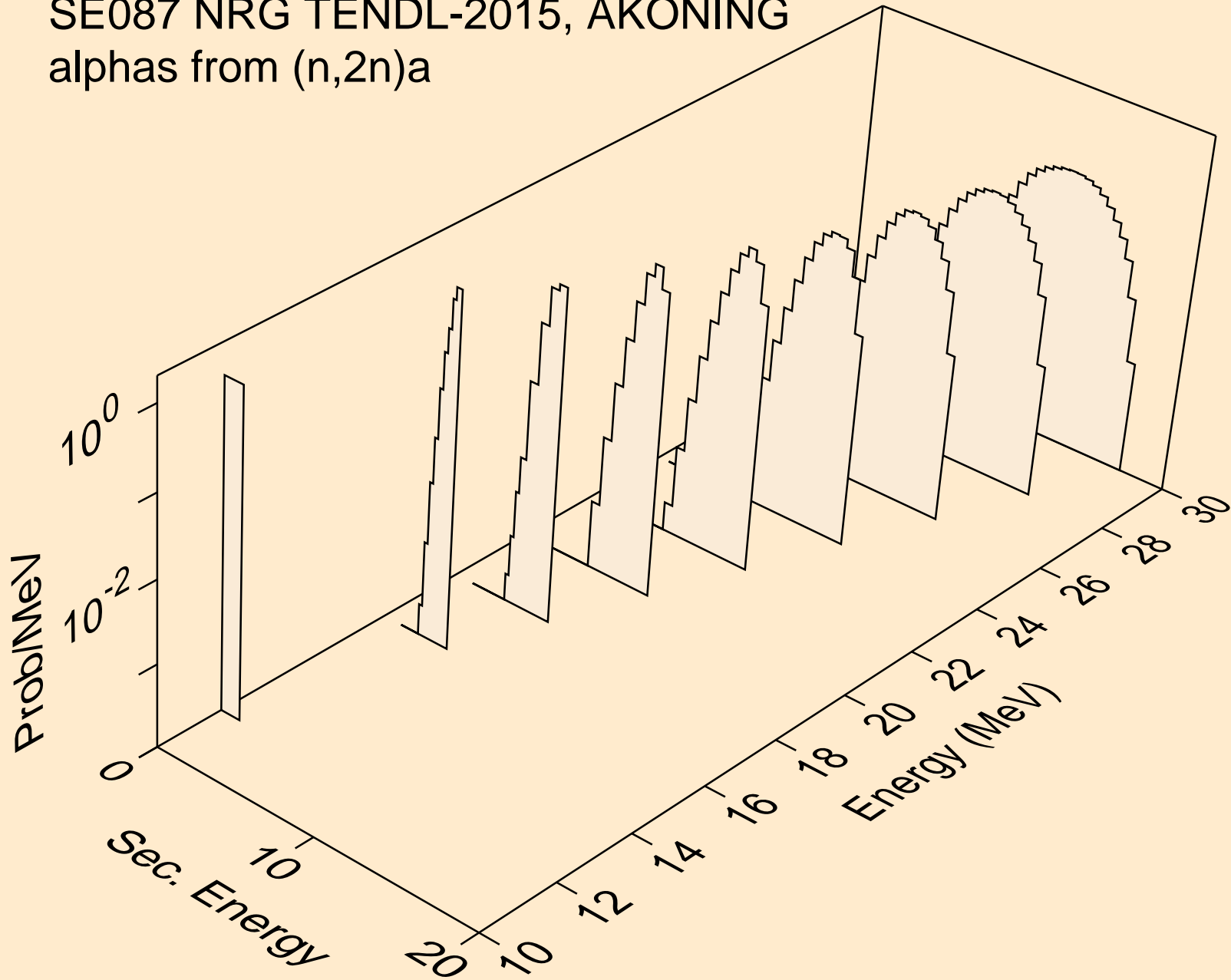
SE087 NRG TENDL-2015, AKONING  
alphas from (n,x)



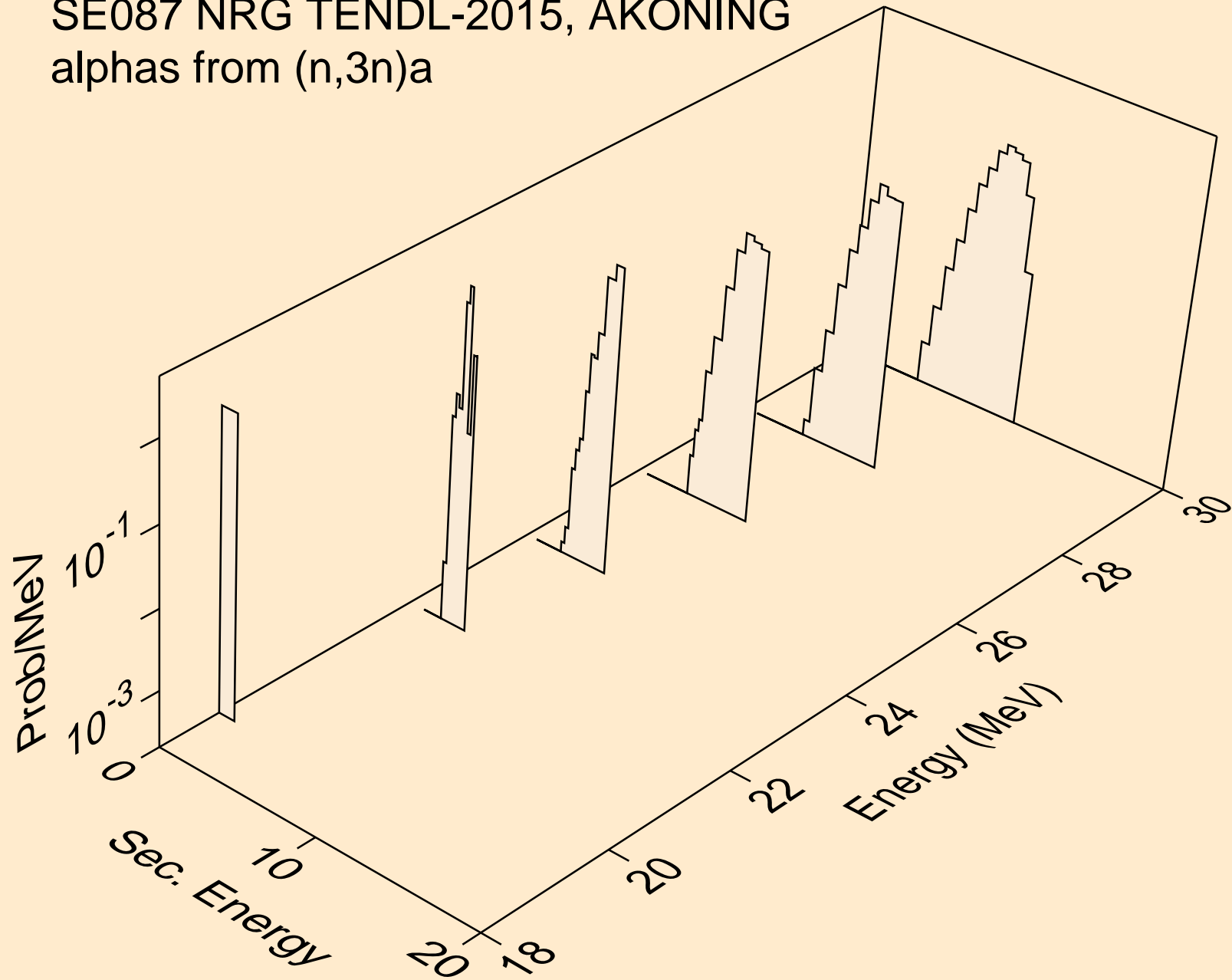
SE087 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SE087 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SE087 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





SE087 NRG TENDL-2015, AKONING  
alphas from (n,a)

