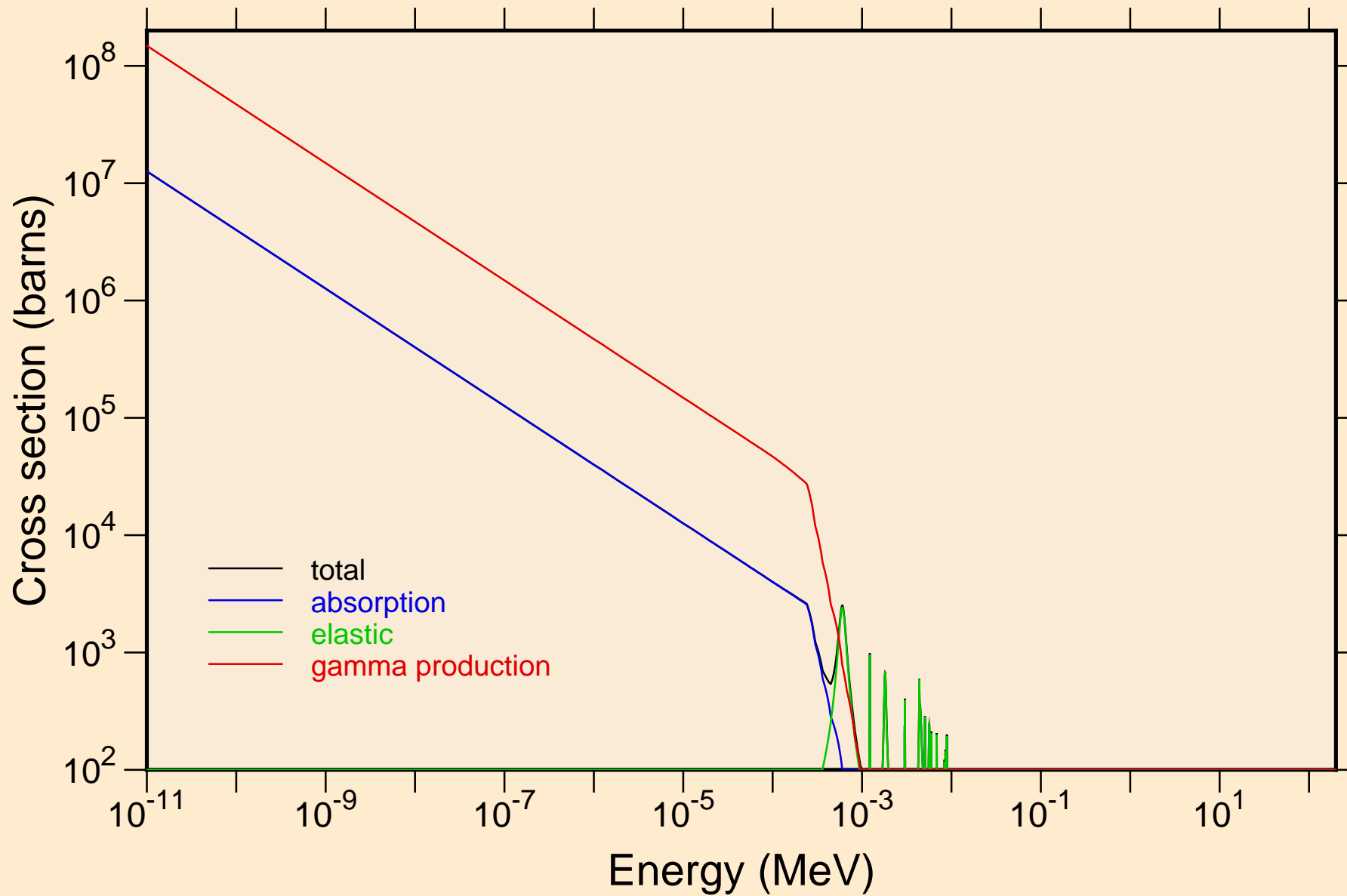


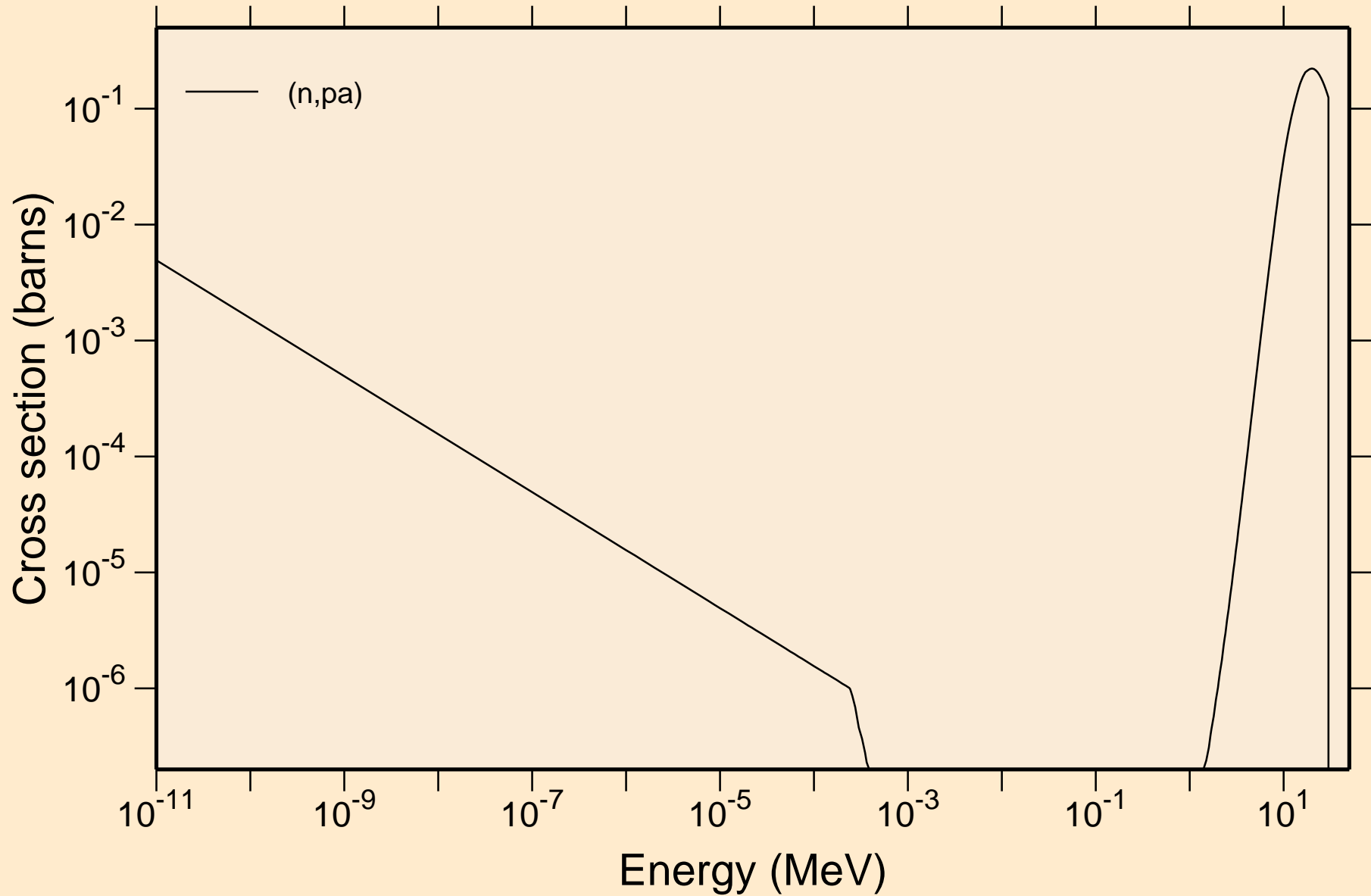
# IN099 NRG TENDL-2015, AKONING

## Principal cross sections



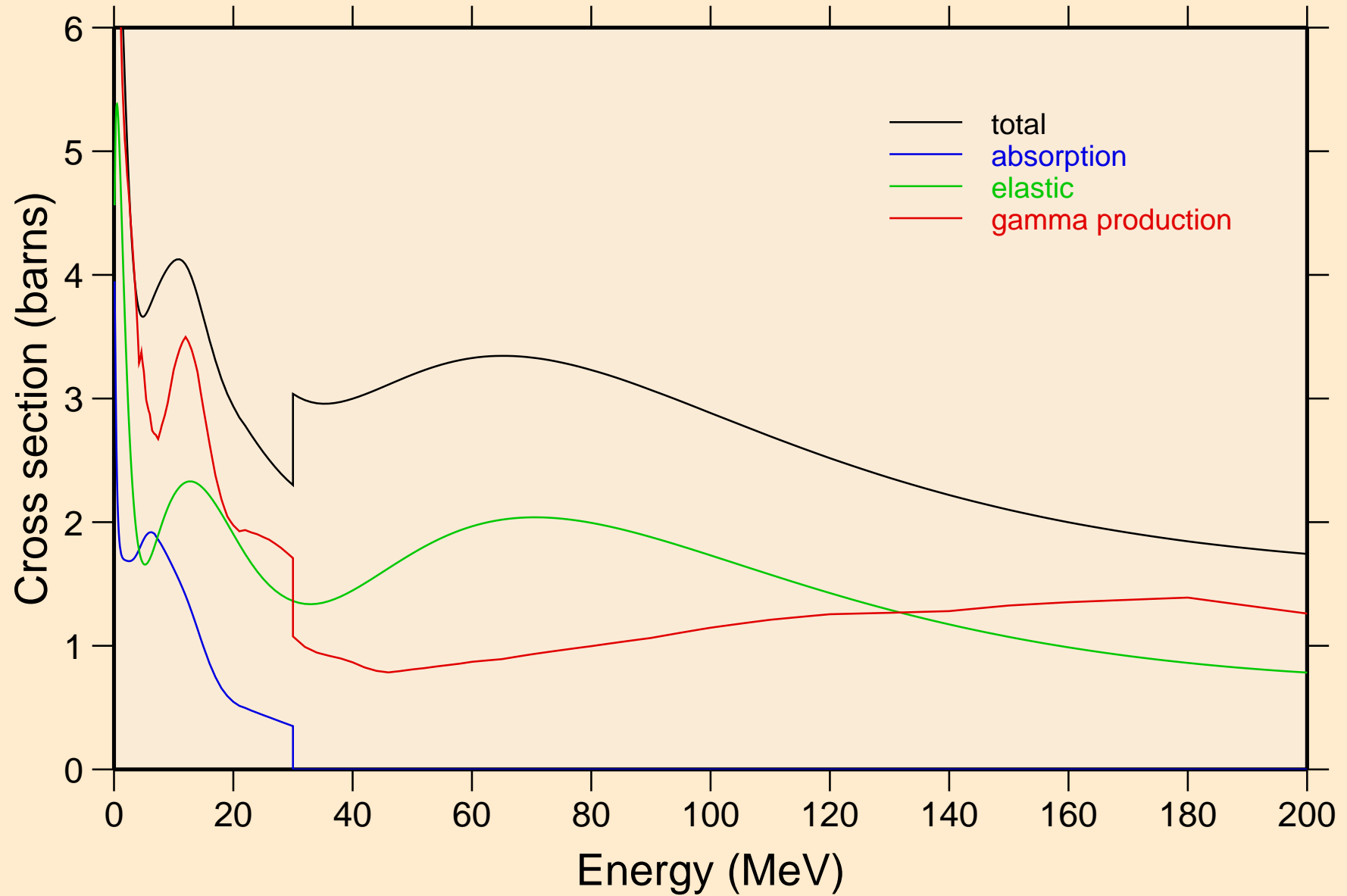


IN099 NRG TENDL-2015, AKONING  
Non-threshold reactions



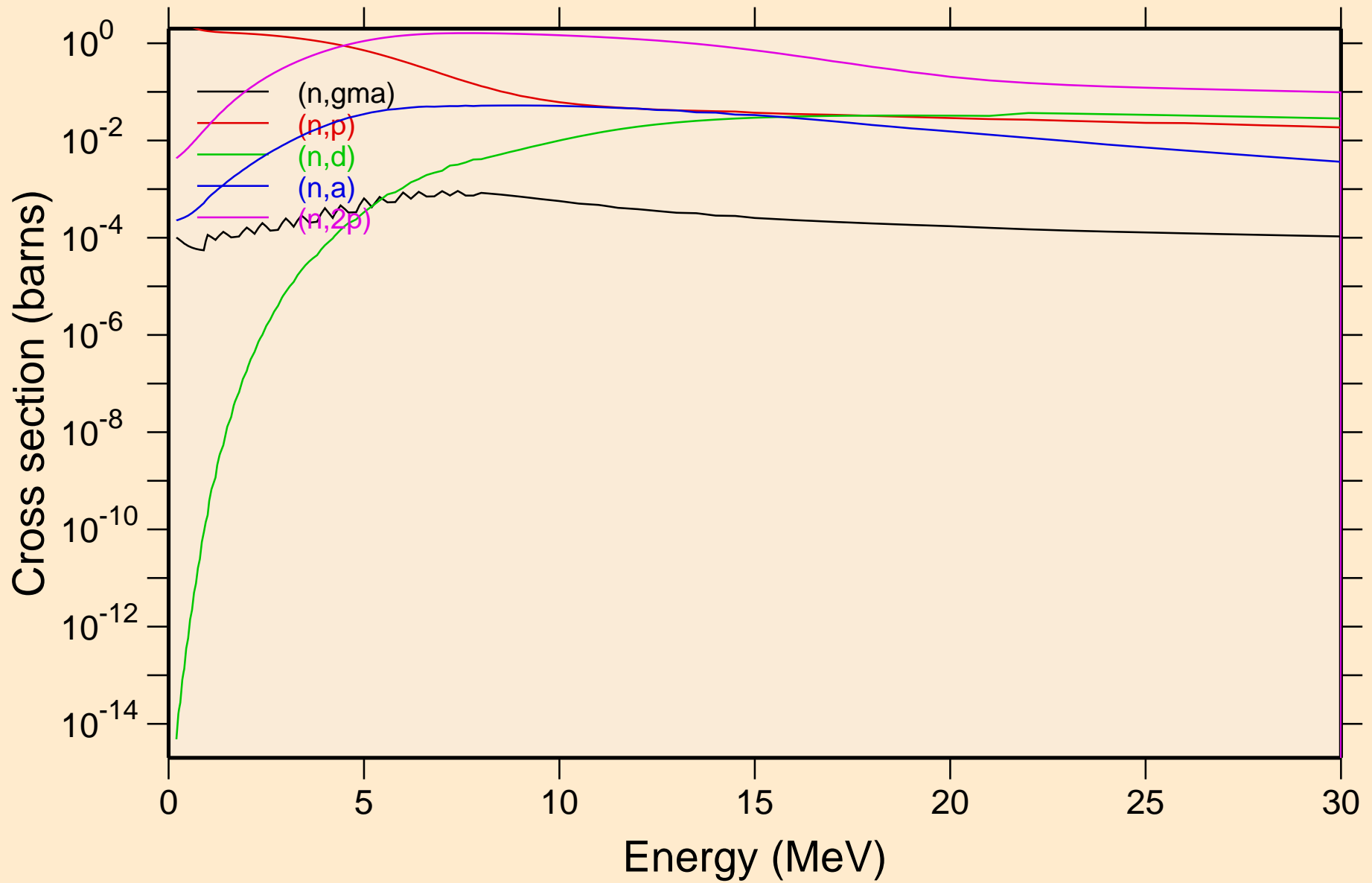
# IN099 NRG TENDL-2015, AKONING

## Principal cross sections

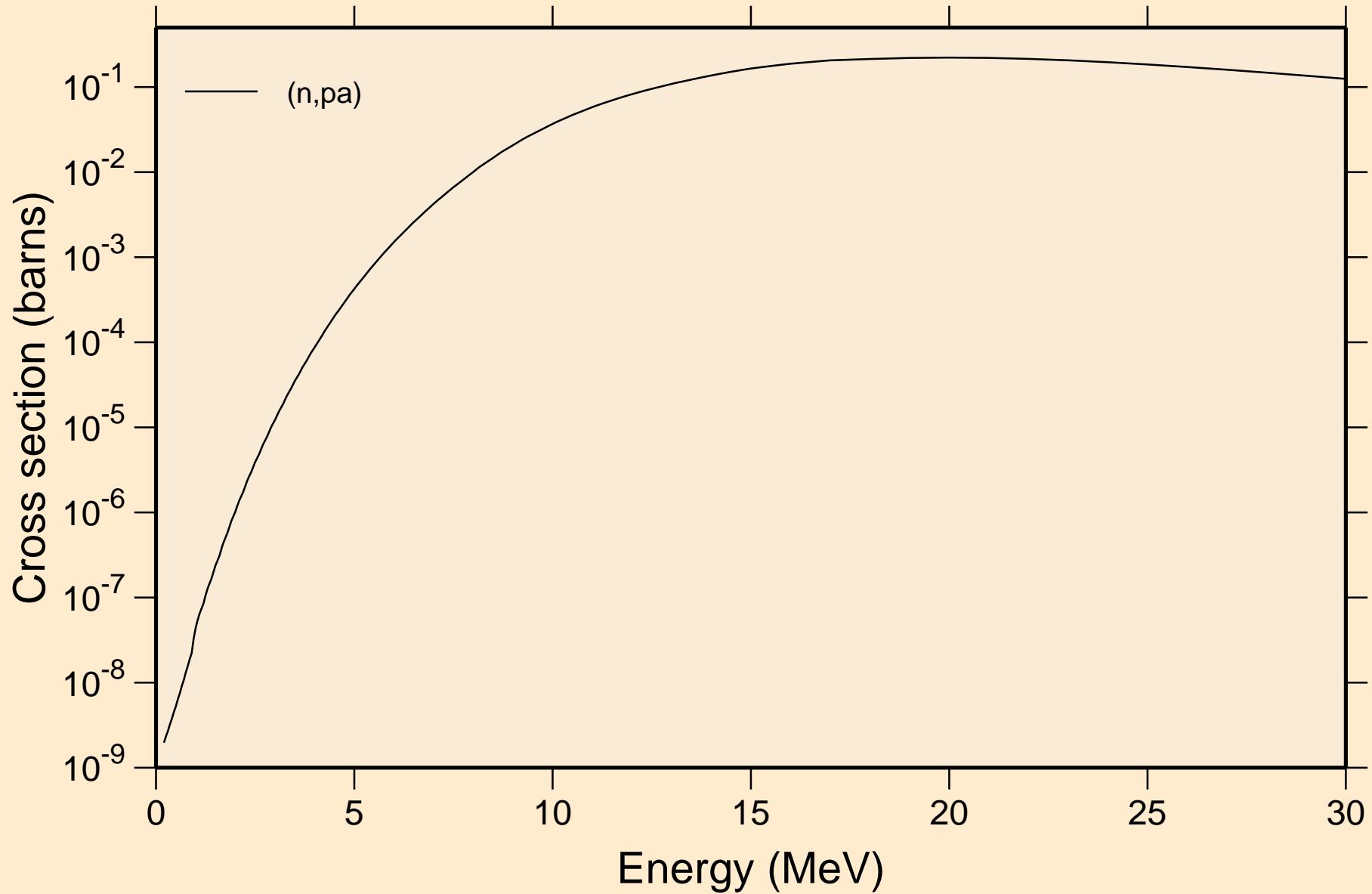


# IN099 NRG TENDL-2015, AKONING

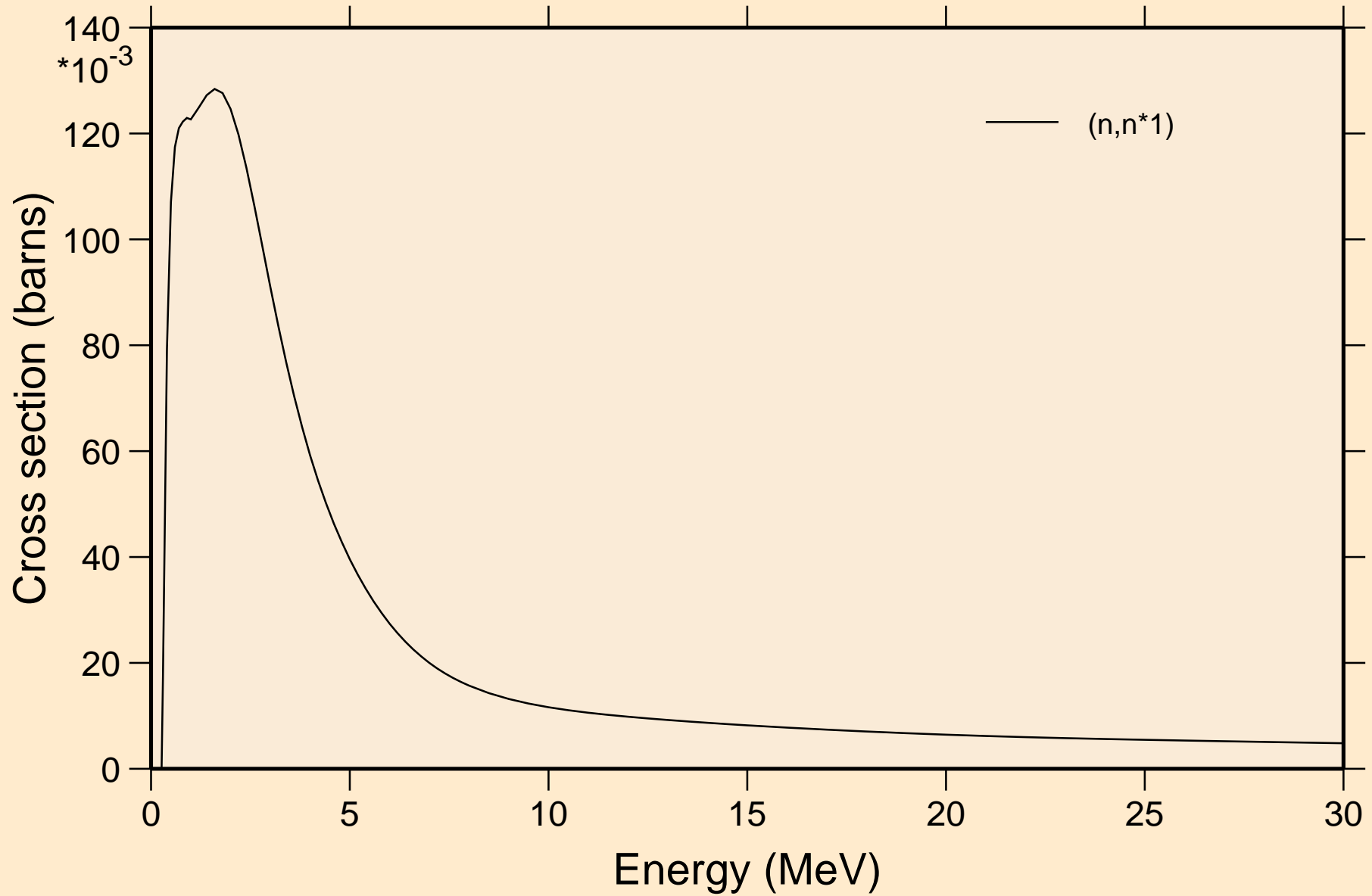
## Non-threshold reactions



IN099 NRG TENDL-2015, AKONING  
Non-threshold reactions

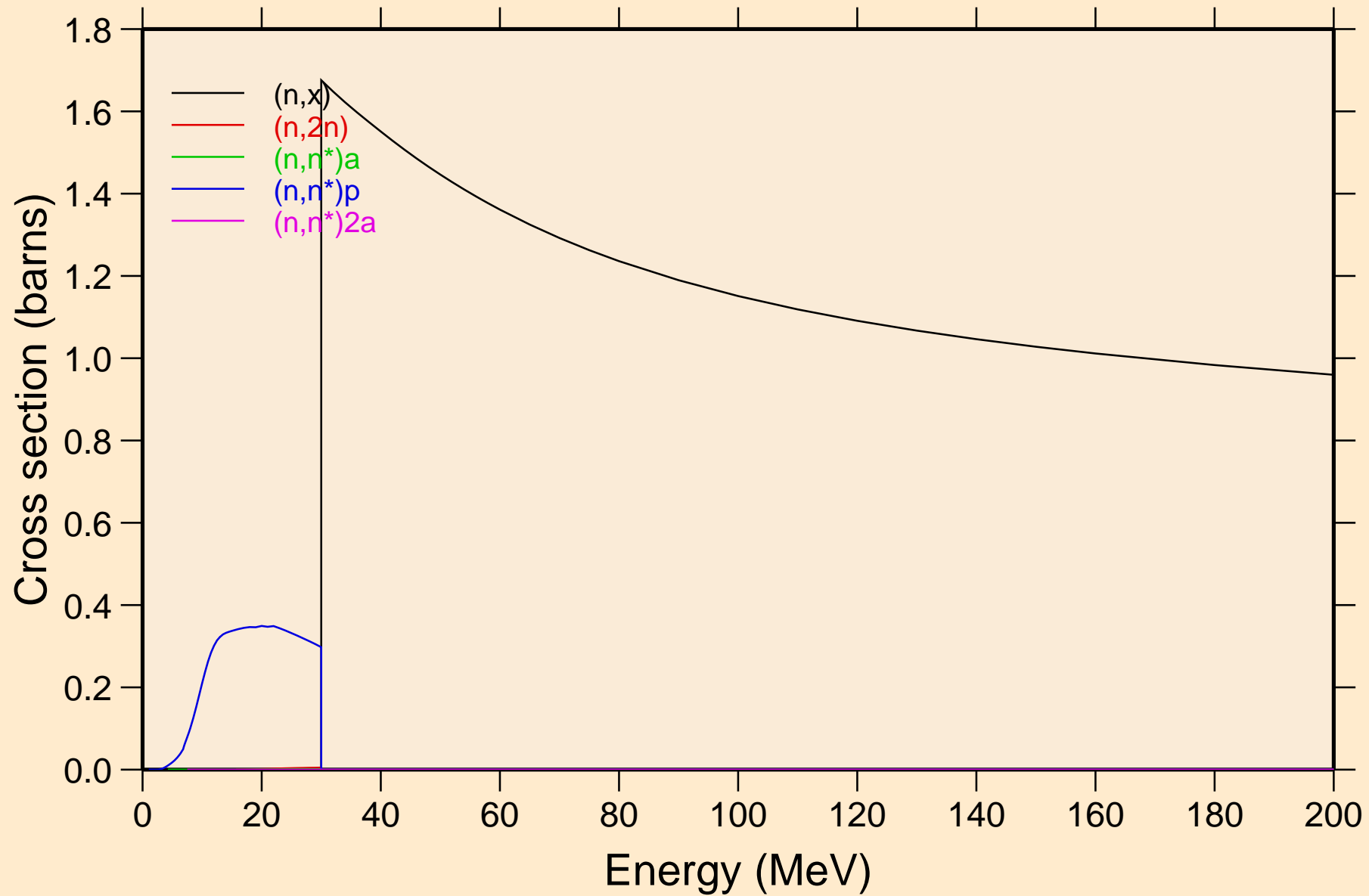


IN099 NRG TENDL-2015, AKONING  
Inelastic levels



# IN099 NRG TENDL-2015, AKONING

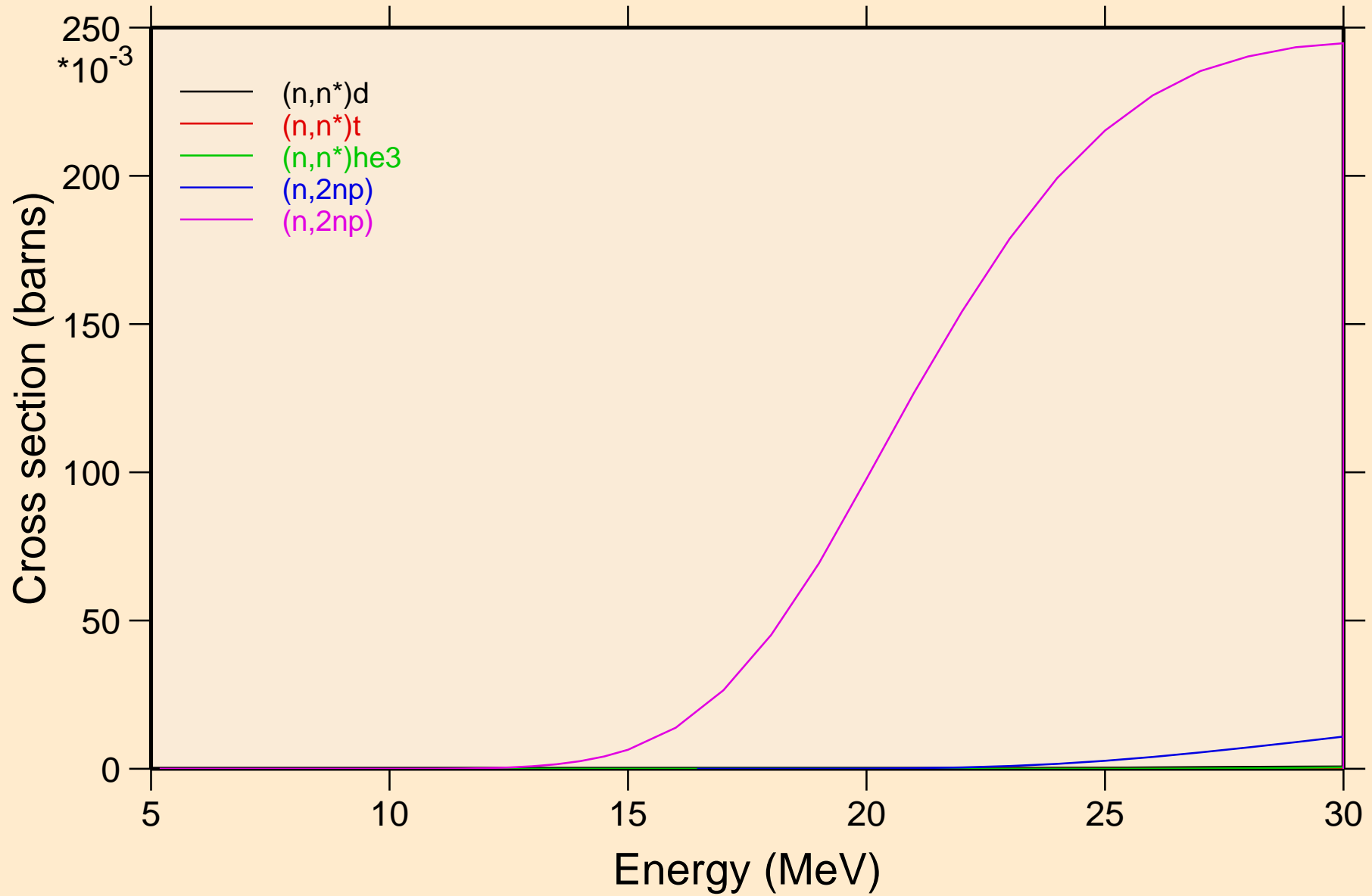
## Threshold reactions





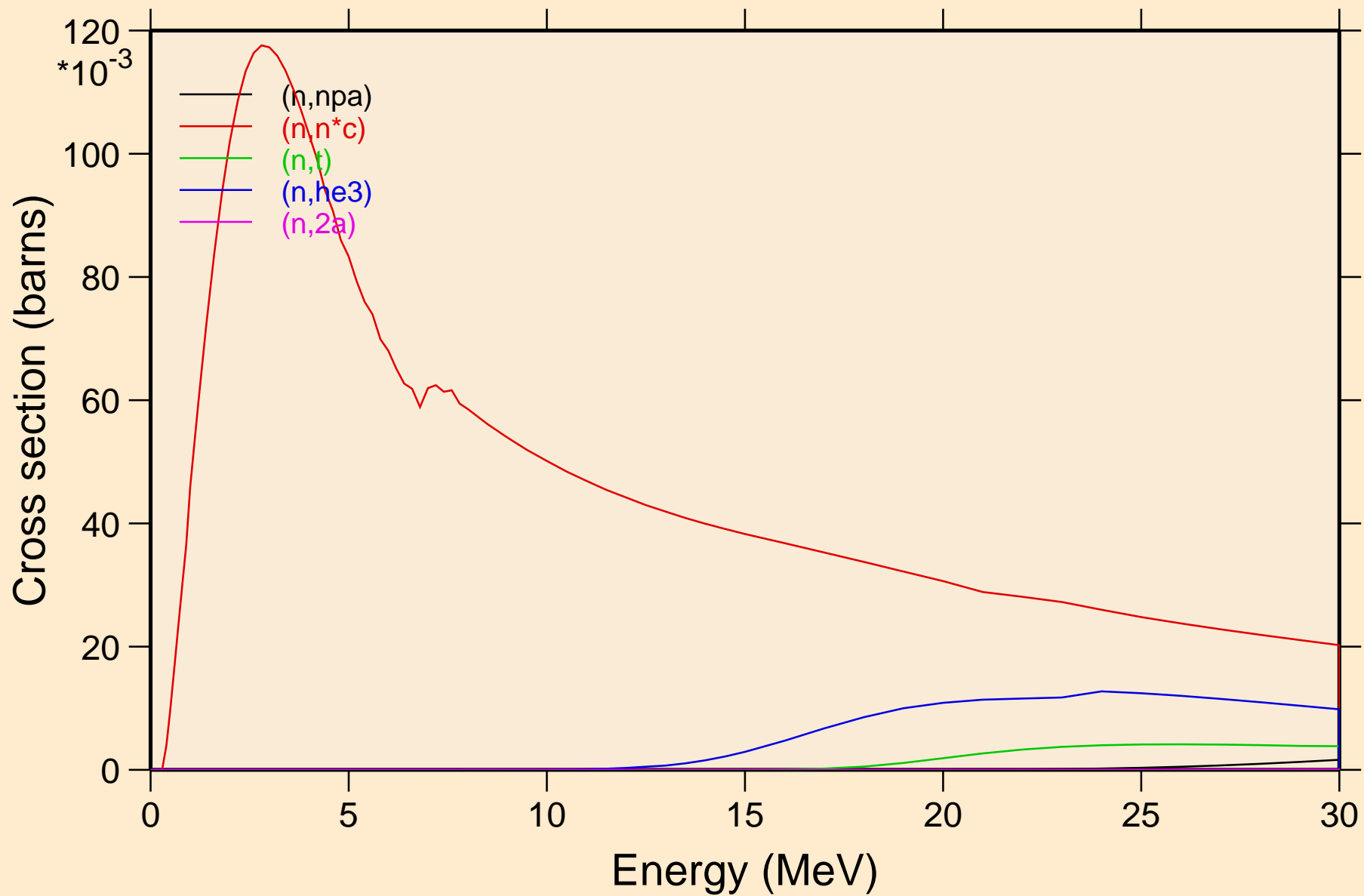
# IN099 NRG TENDL-2015, AKONING

## Threshold reactions



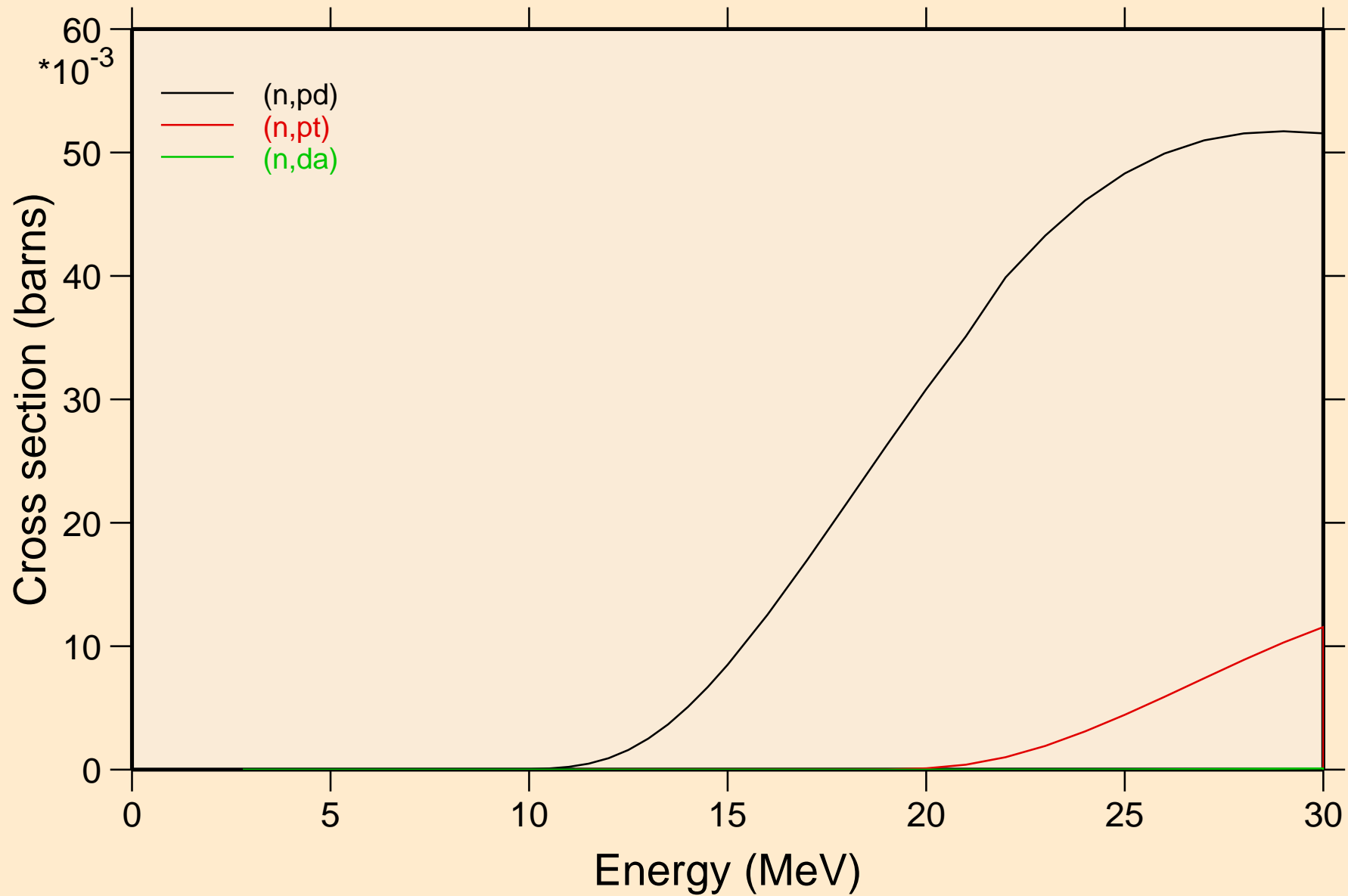
# IN099 NRG TENDL-2015, AKONING

## Threshold reactions

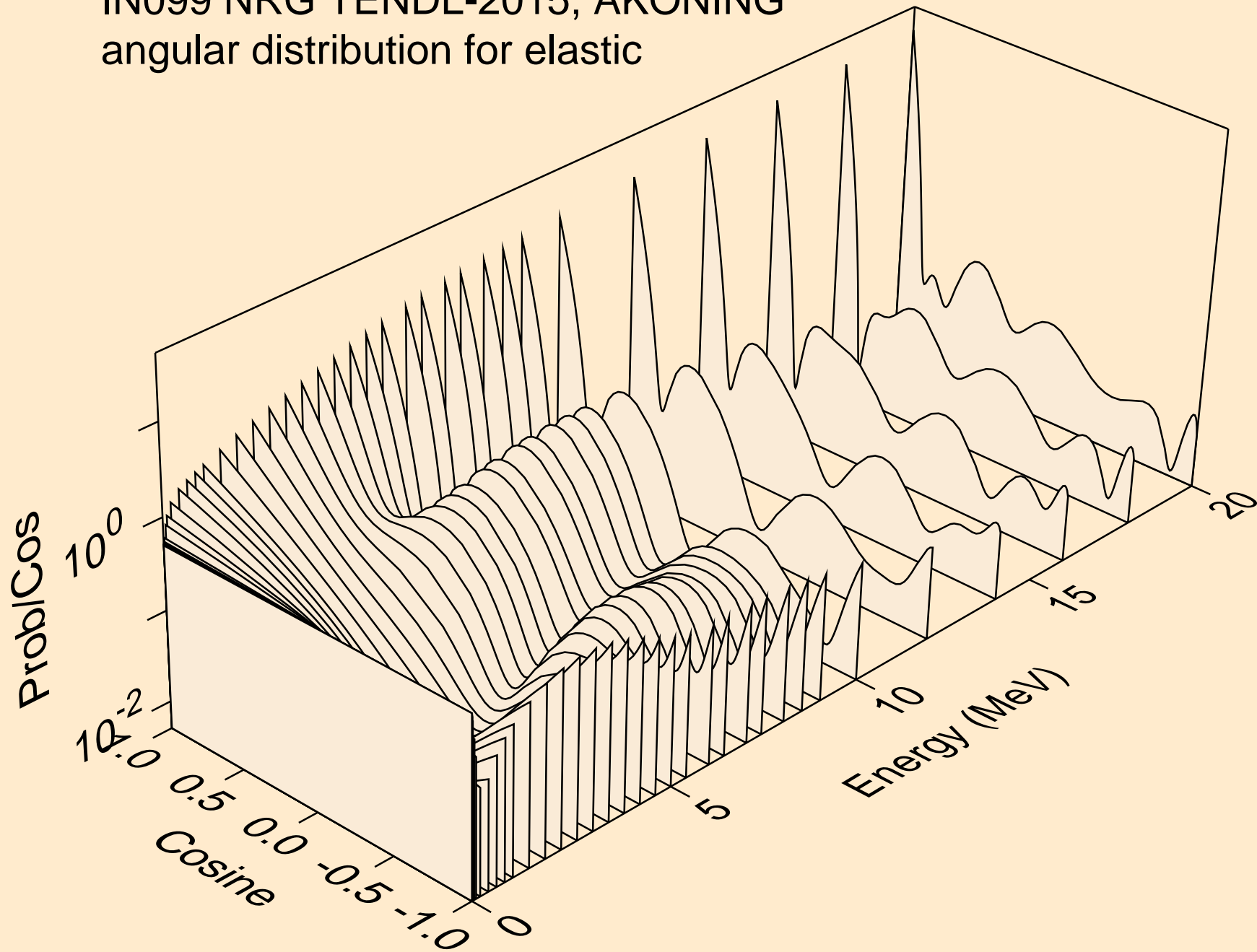


# IN099 NRG TENDL-2015, AKONING

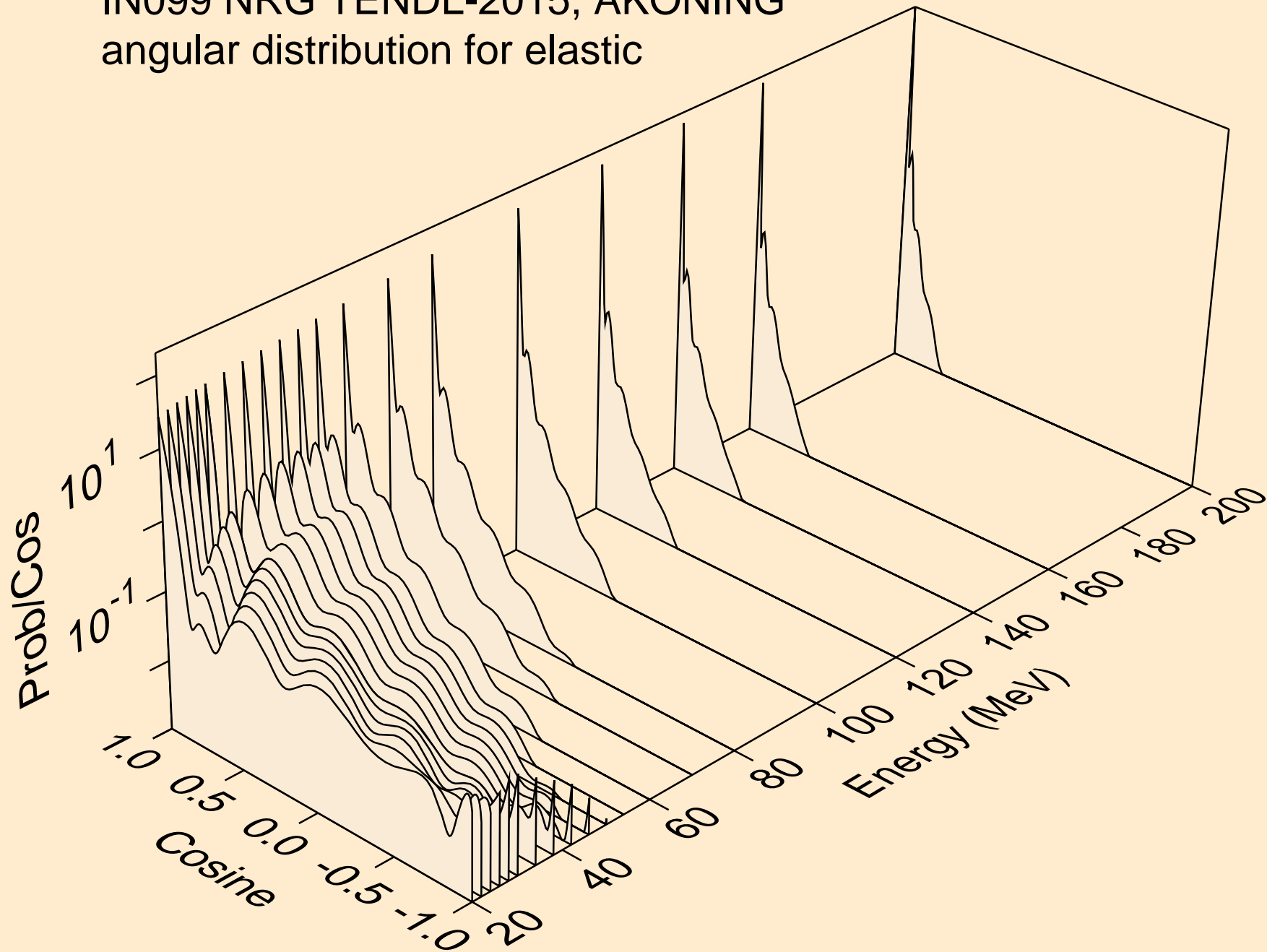
## Threshold reactions



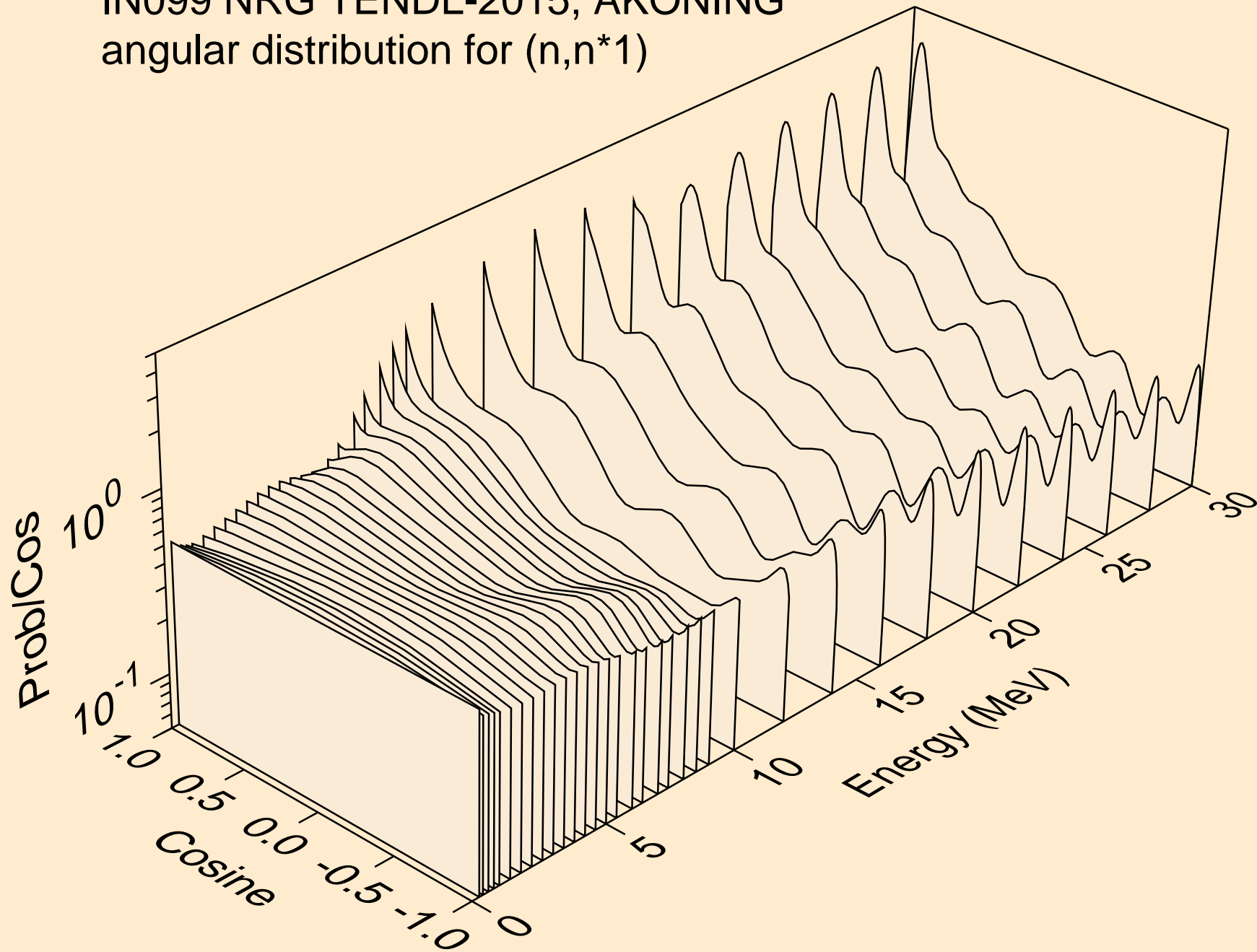
IN099 NRG TENDL-2015, AKONING  
angular distribution for elastic



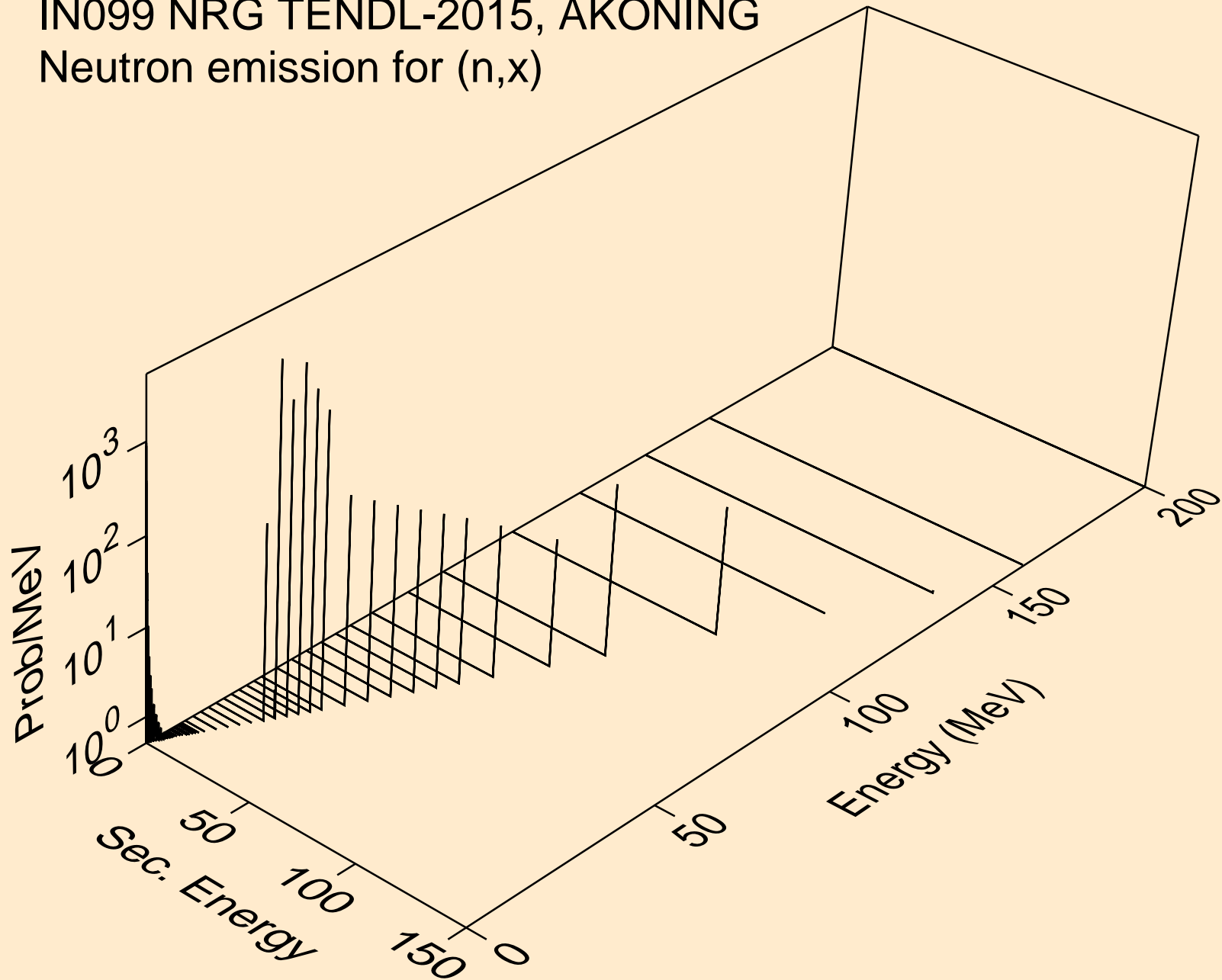
IN099 NRG TENDL-2015, AKONING  
angular distribution for elastic



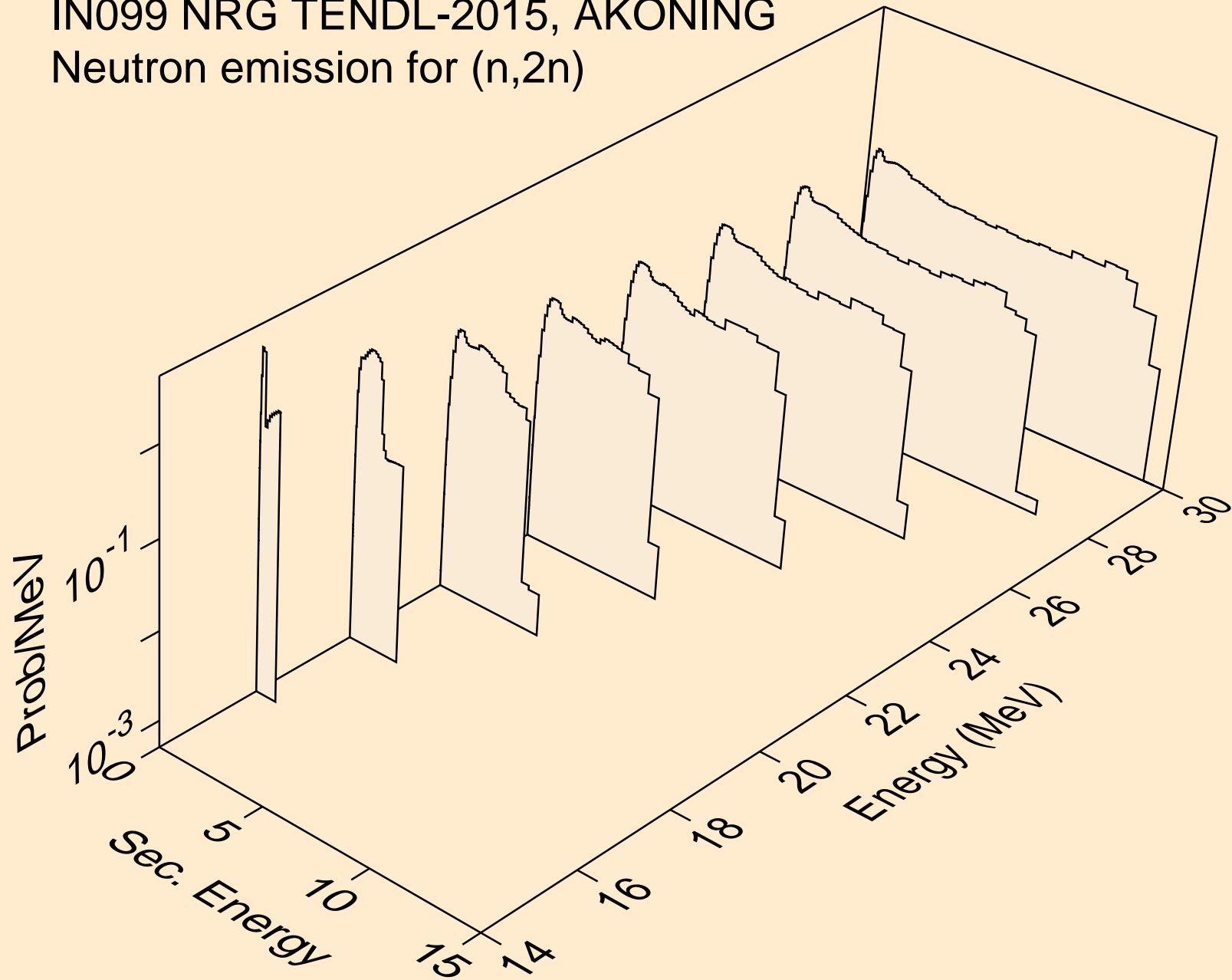
IN099 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

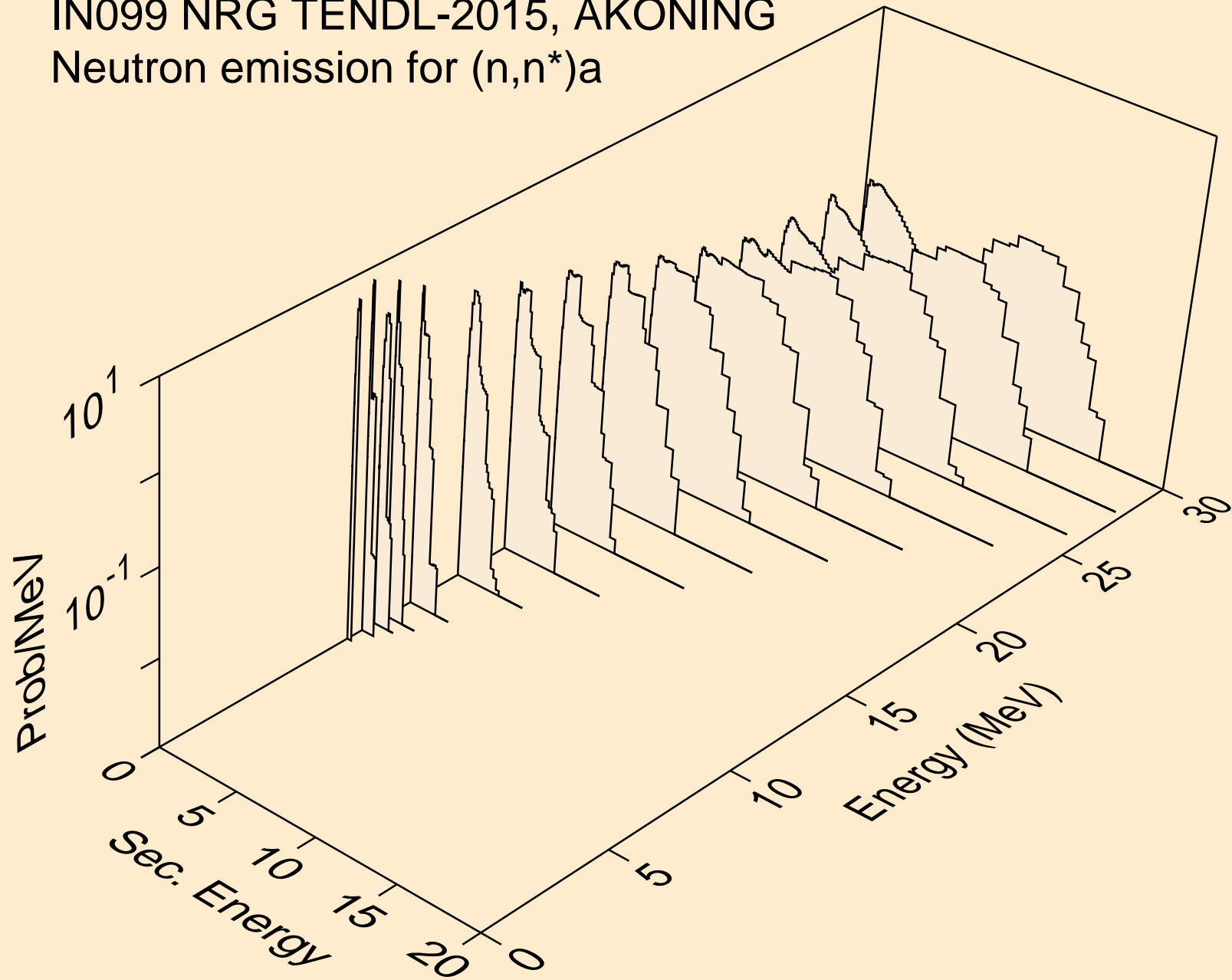


IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

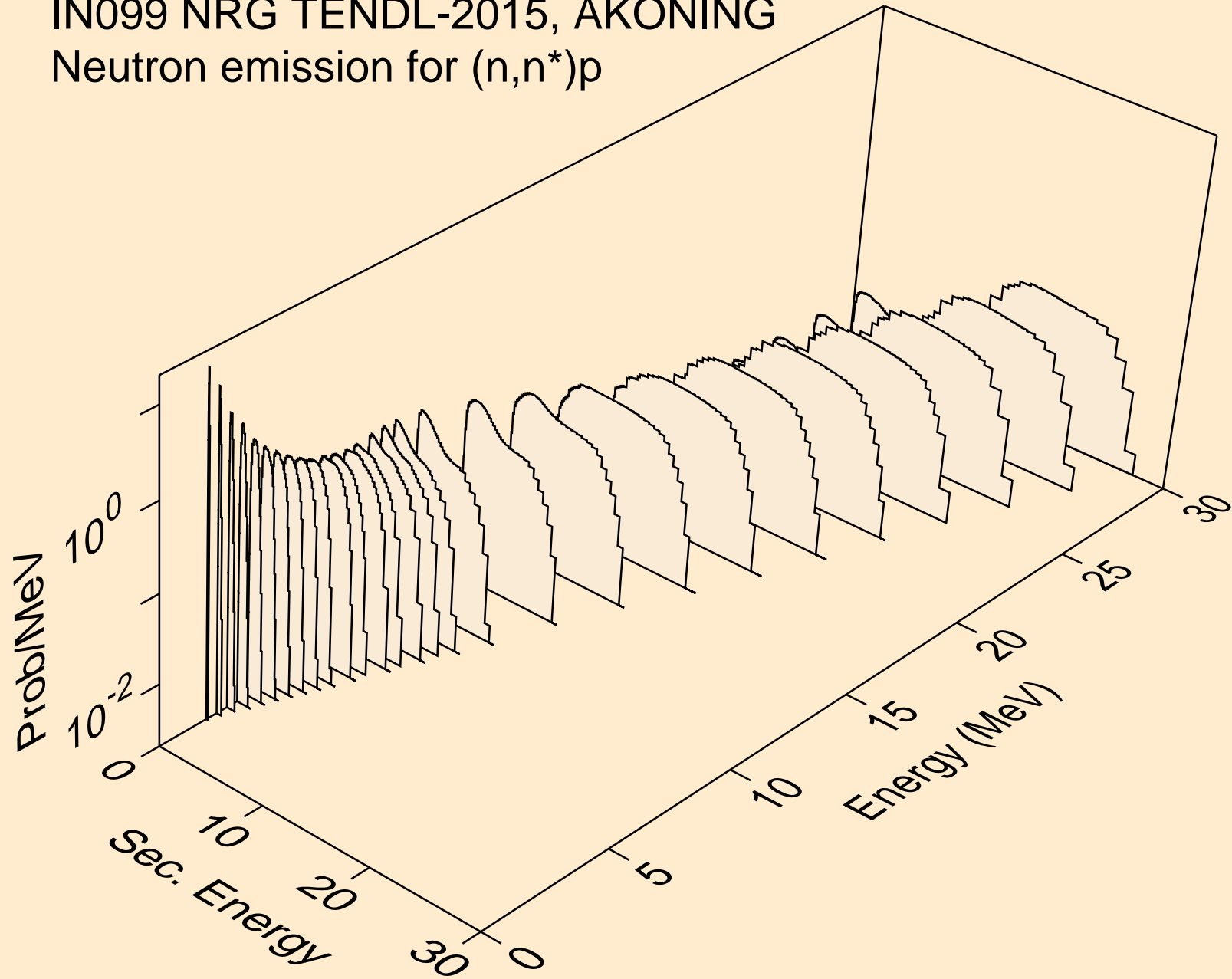




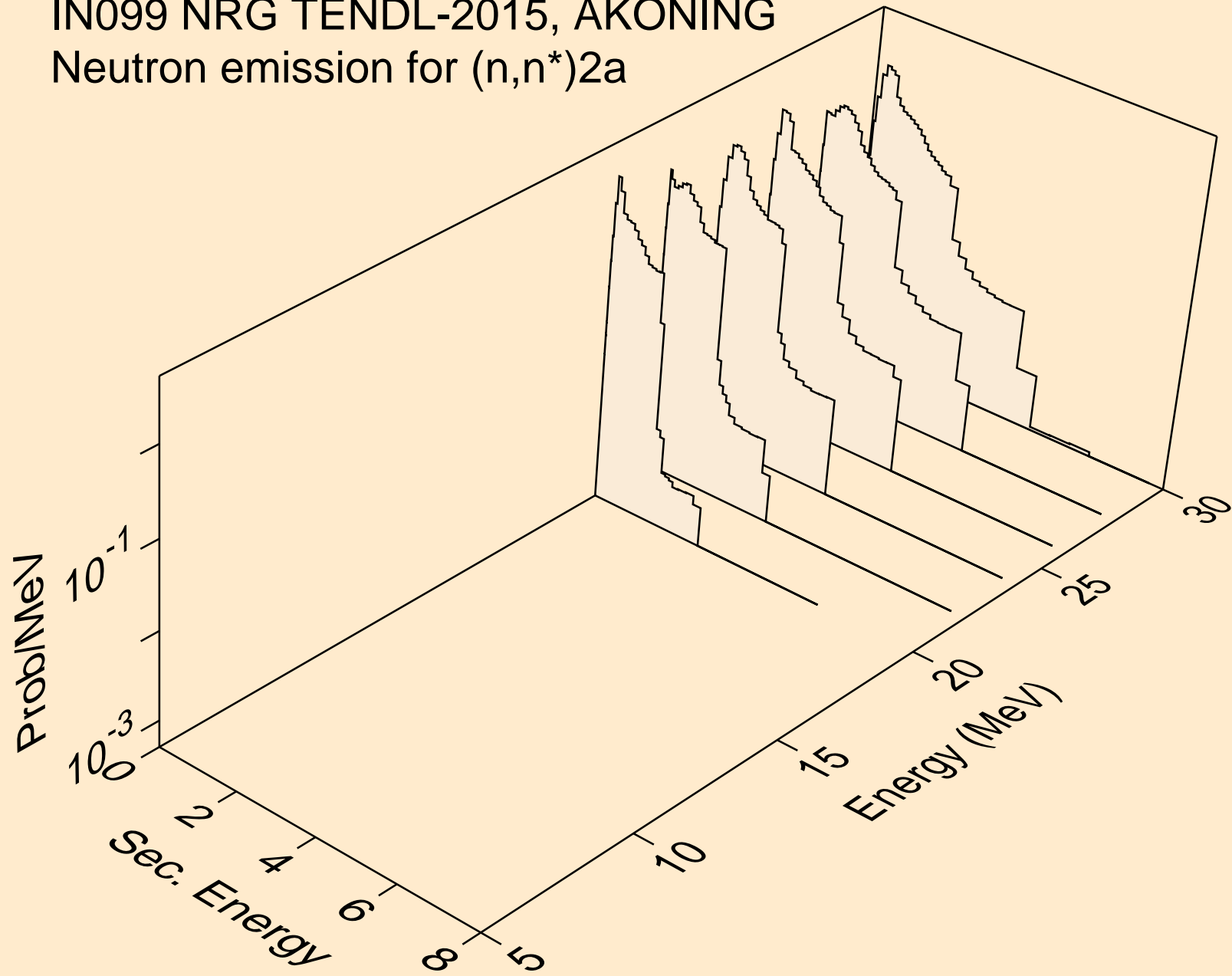
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



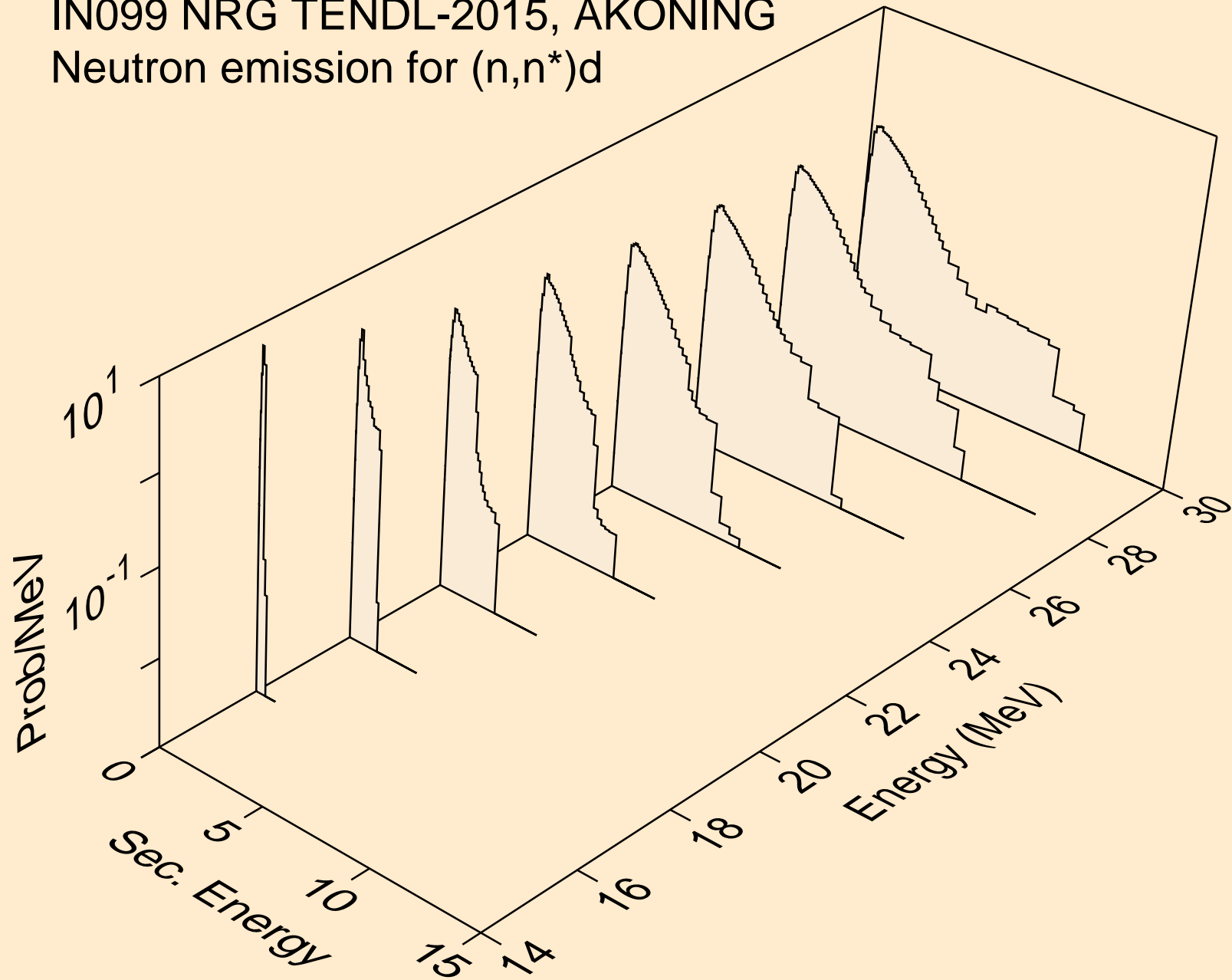
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



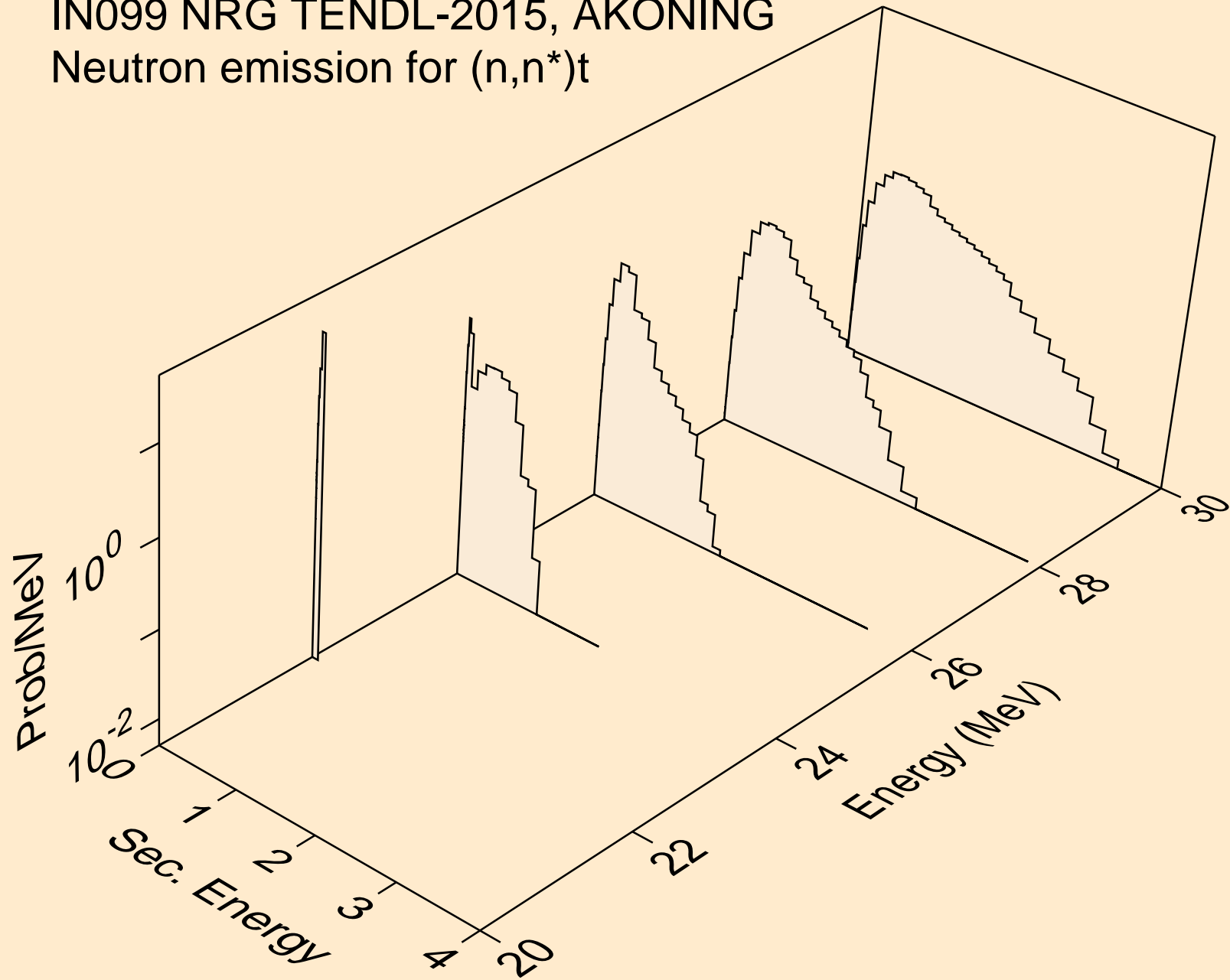
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



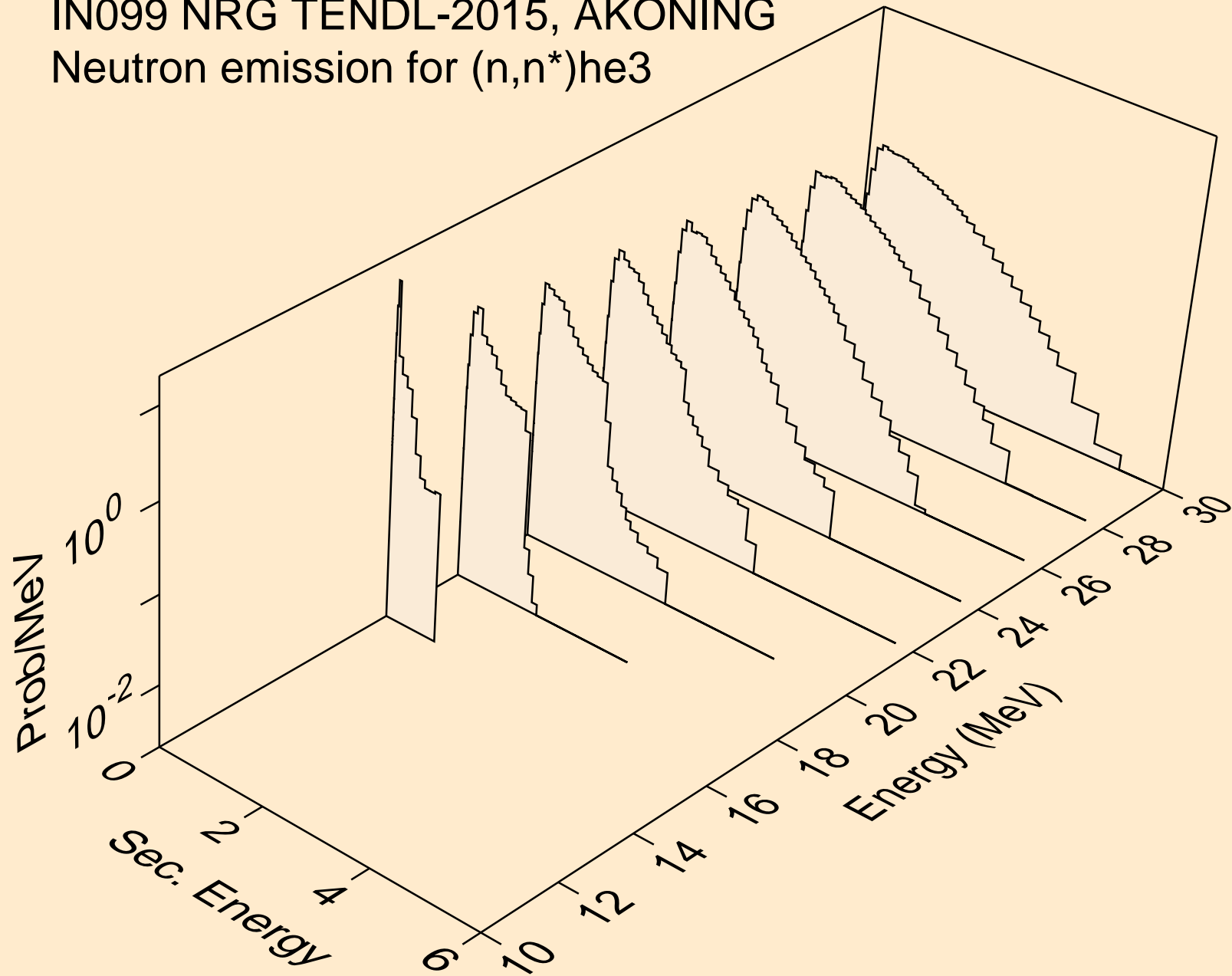
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



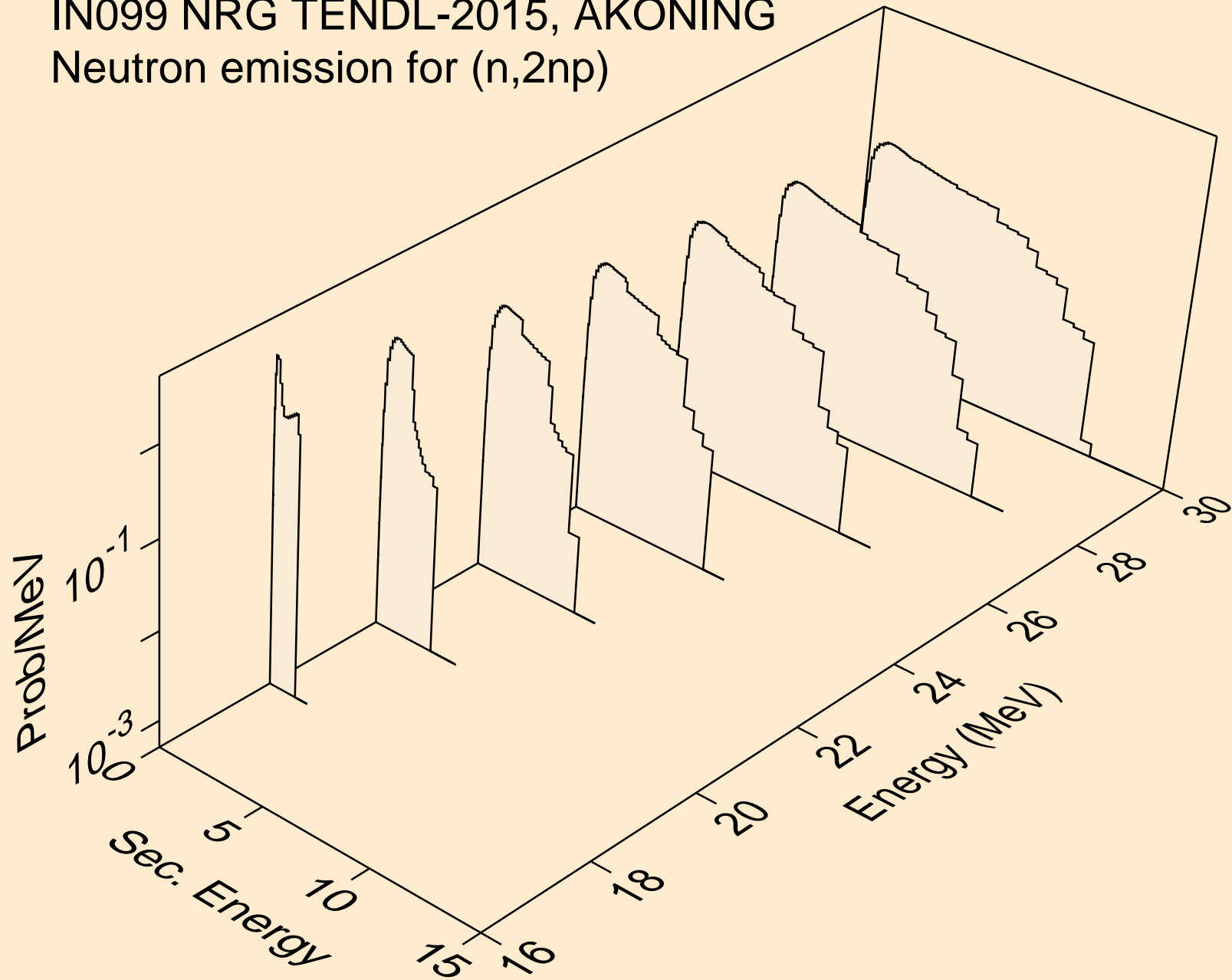
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



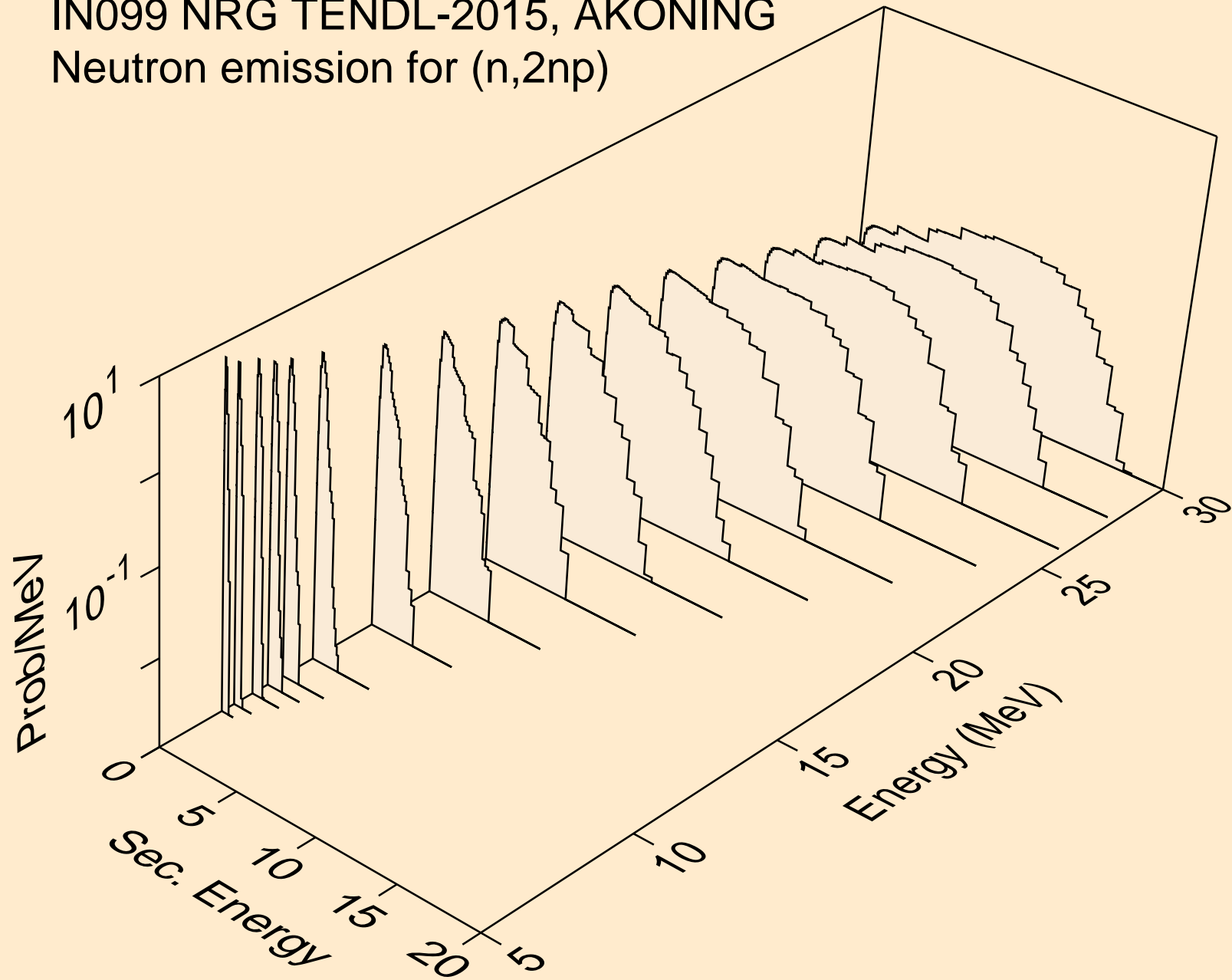
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

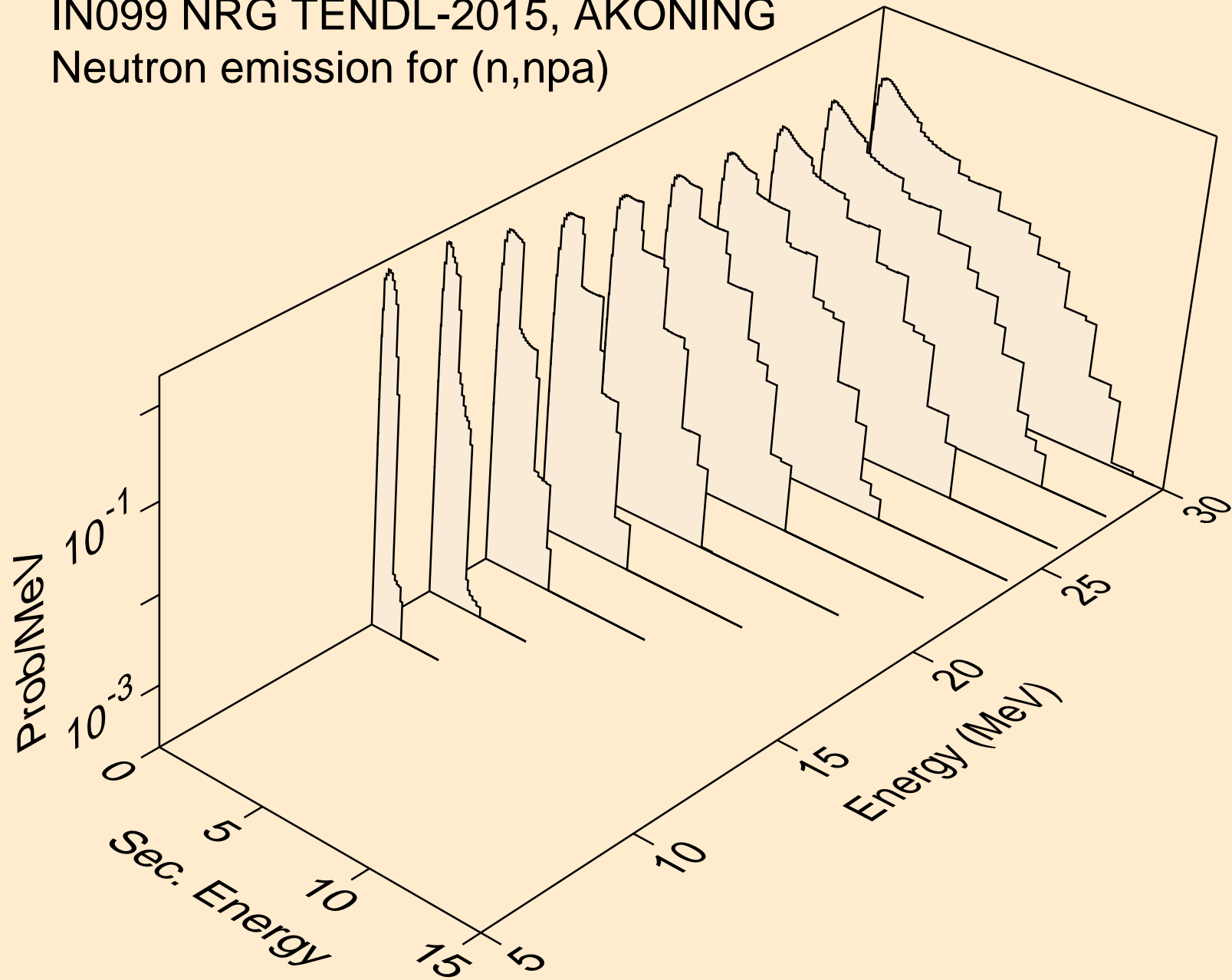


IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

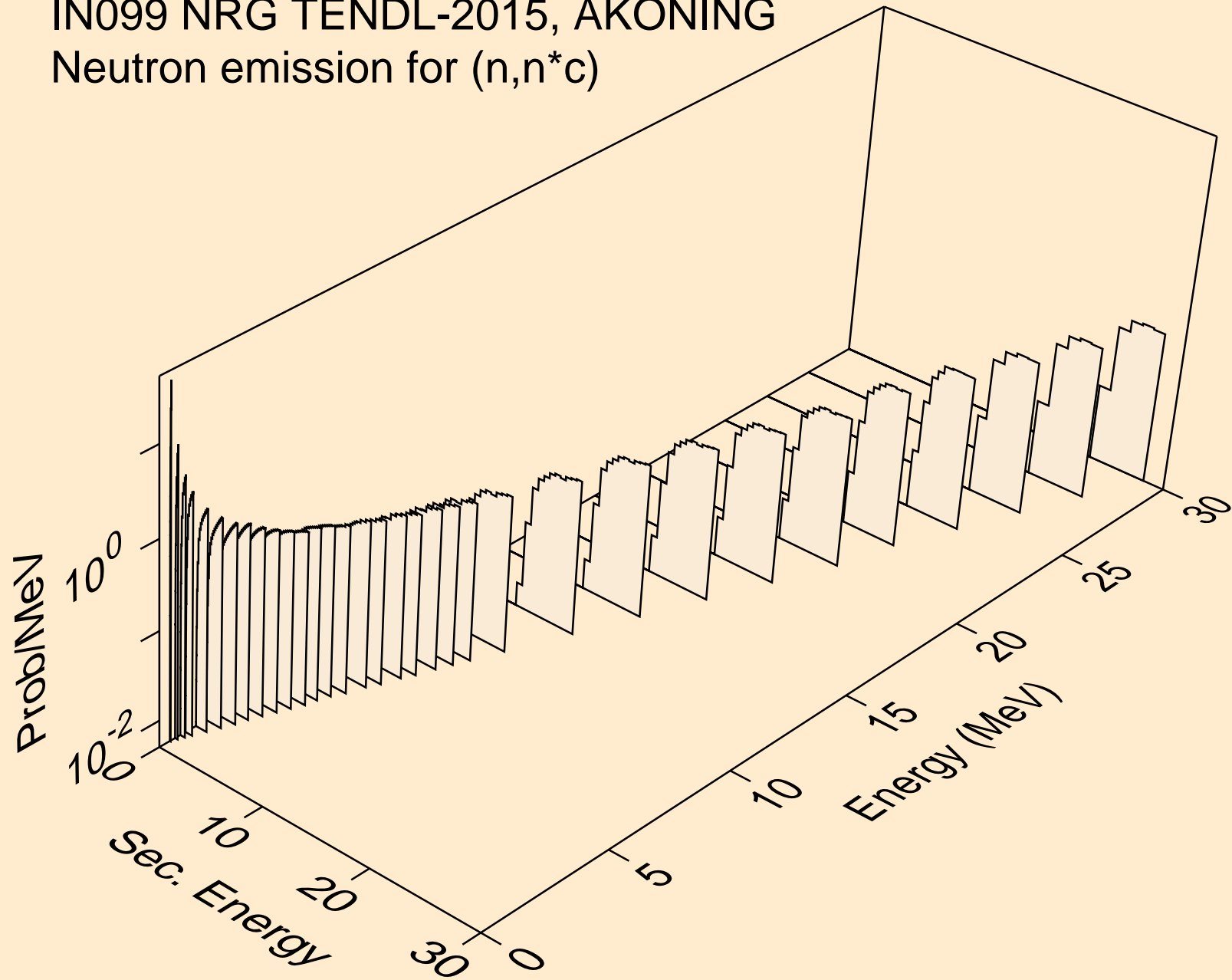




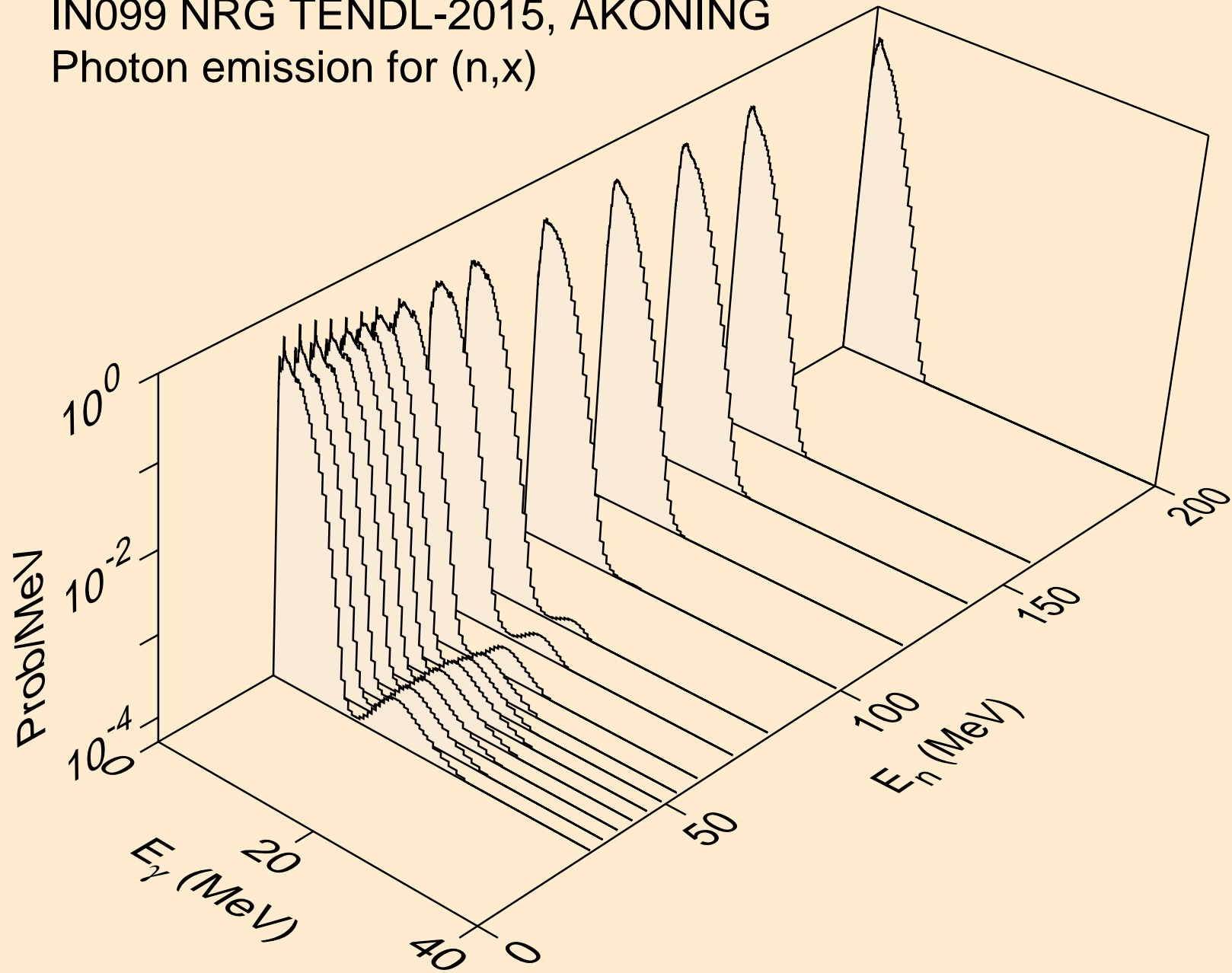
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



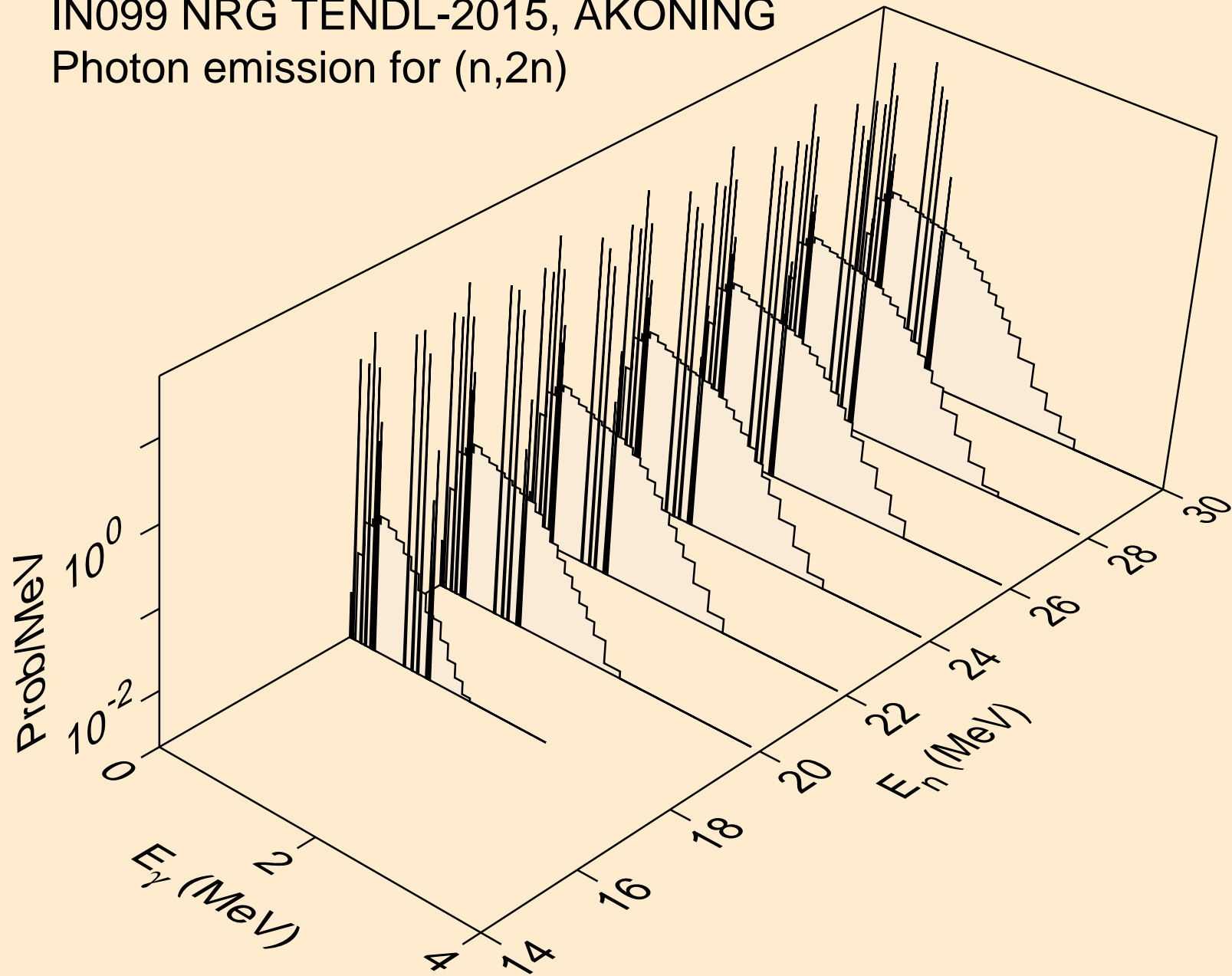
IN099 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



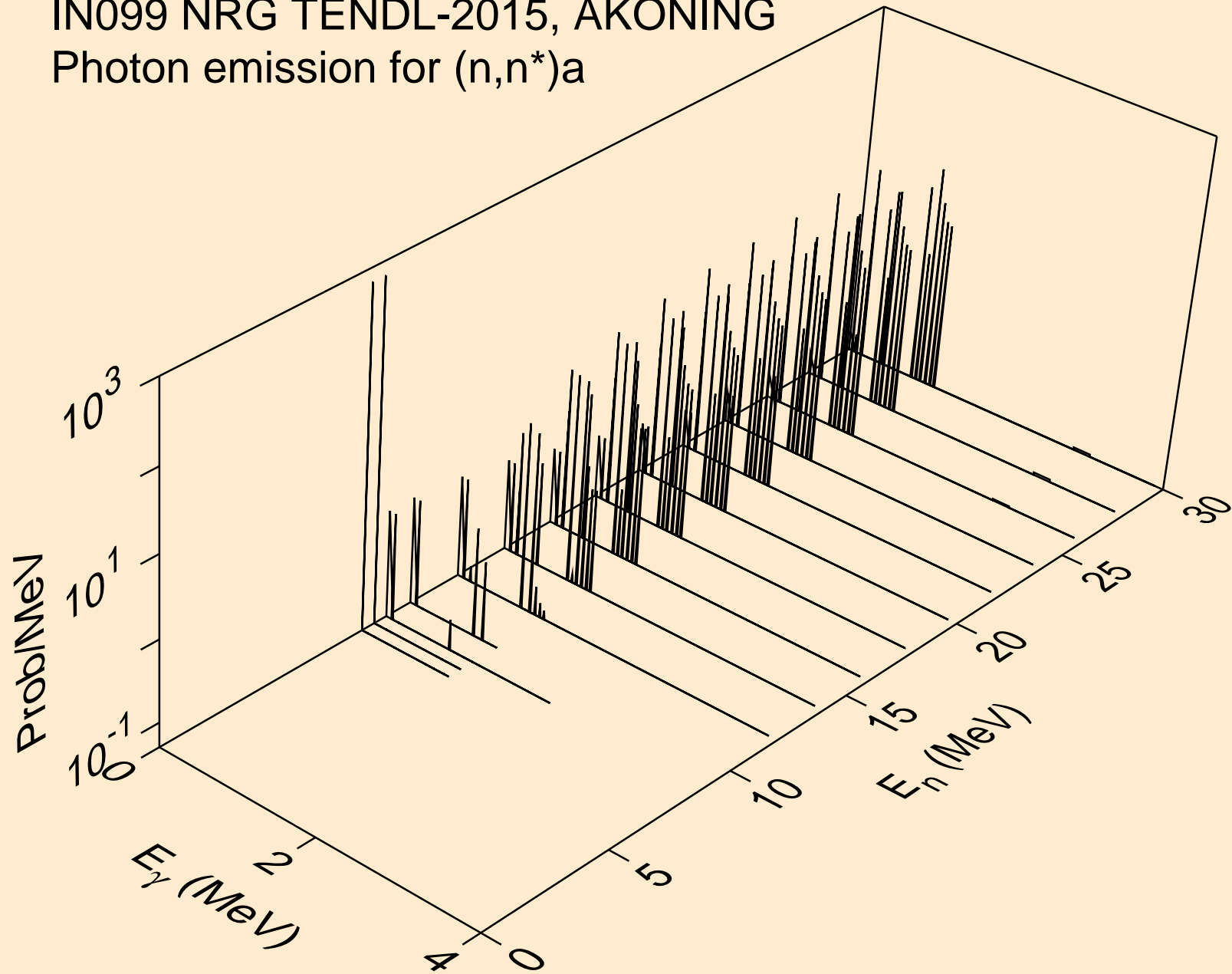
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



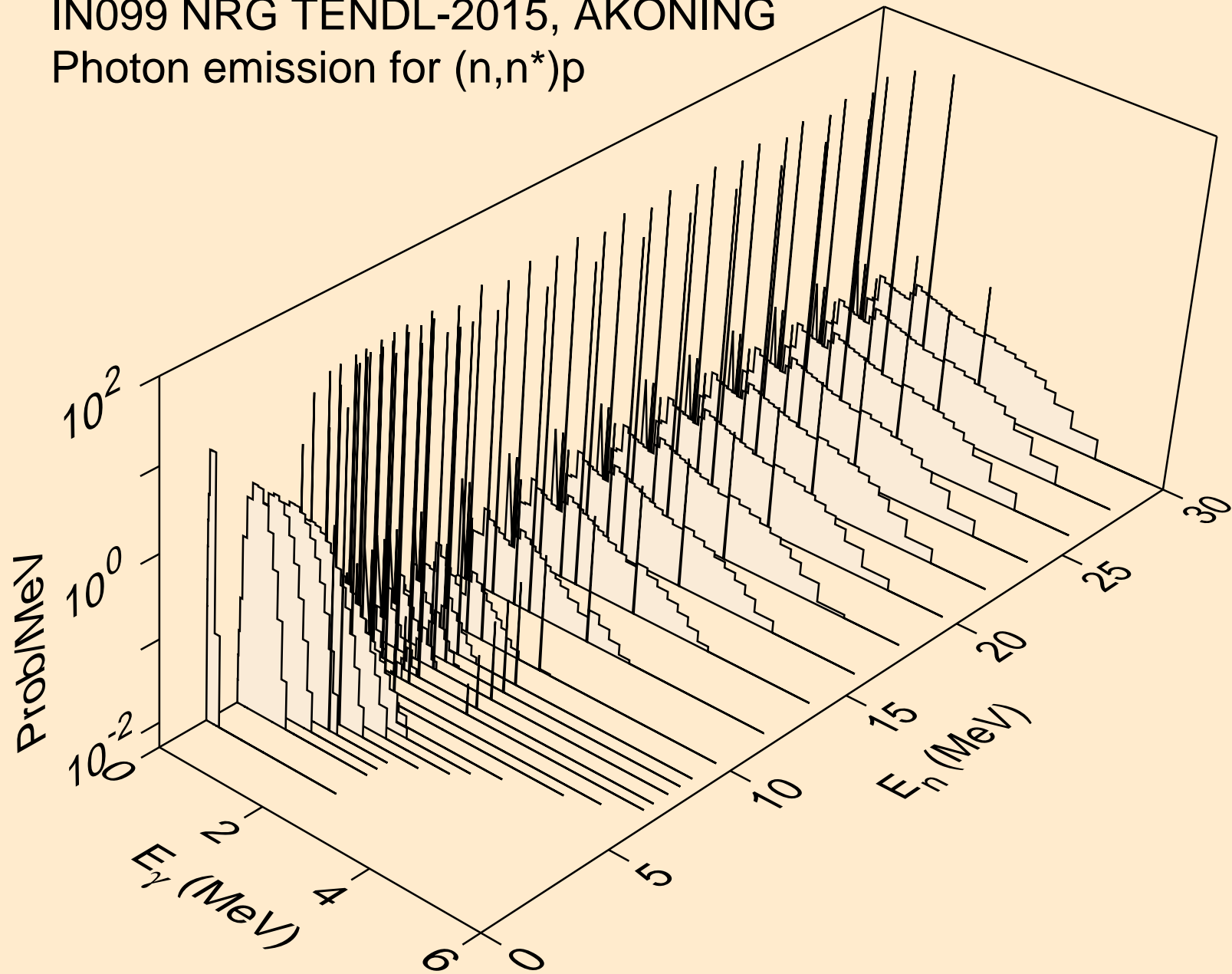
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Photon emission for (n,2n)



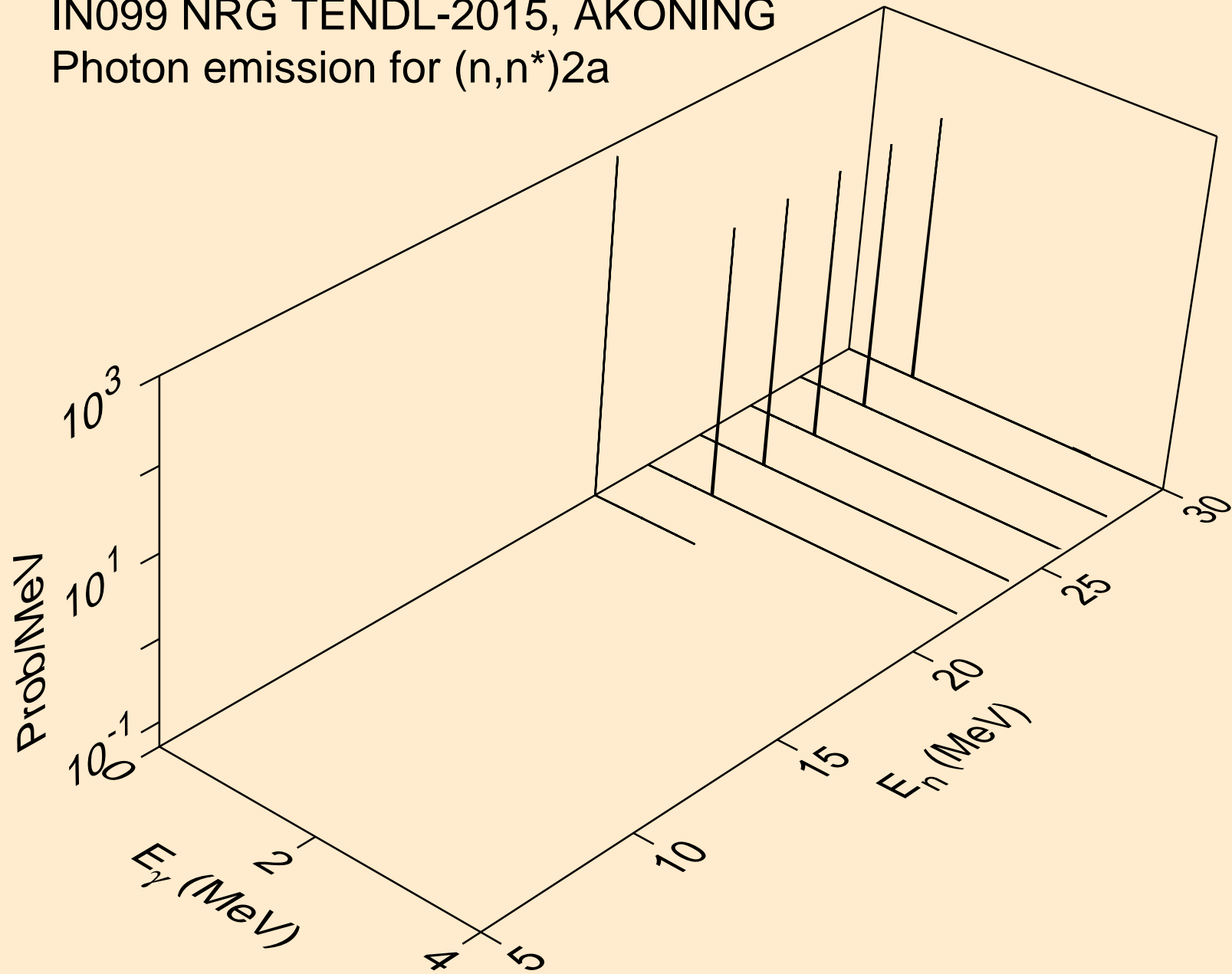
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



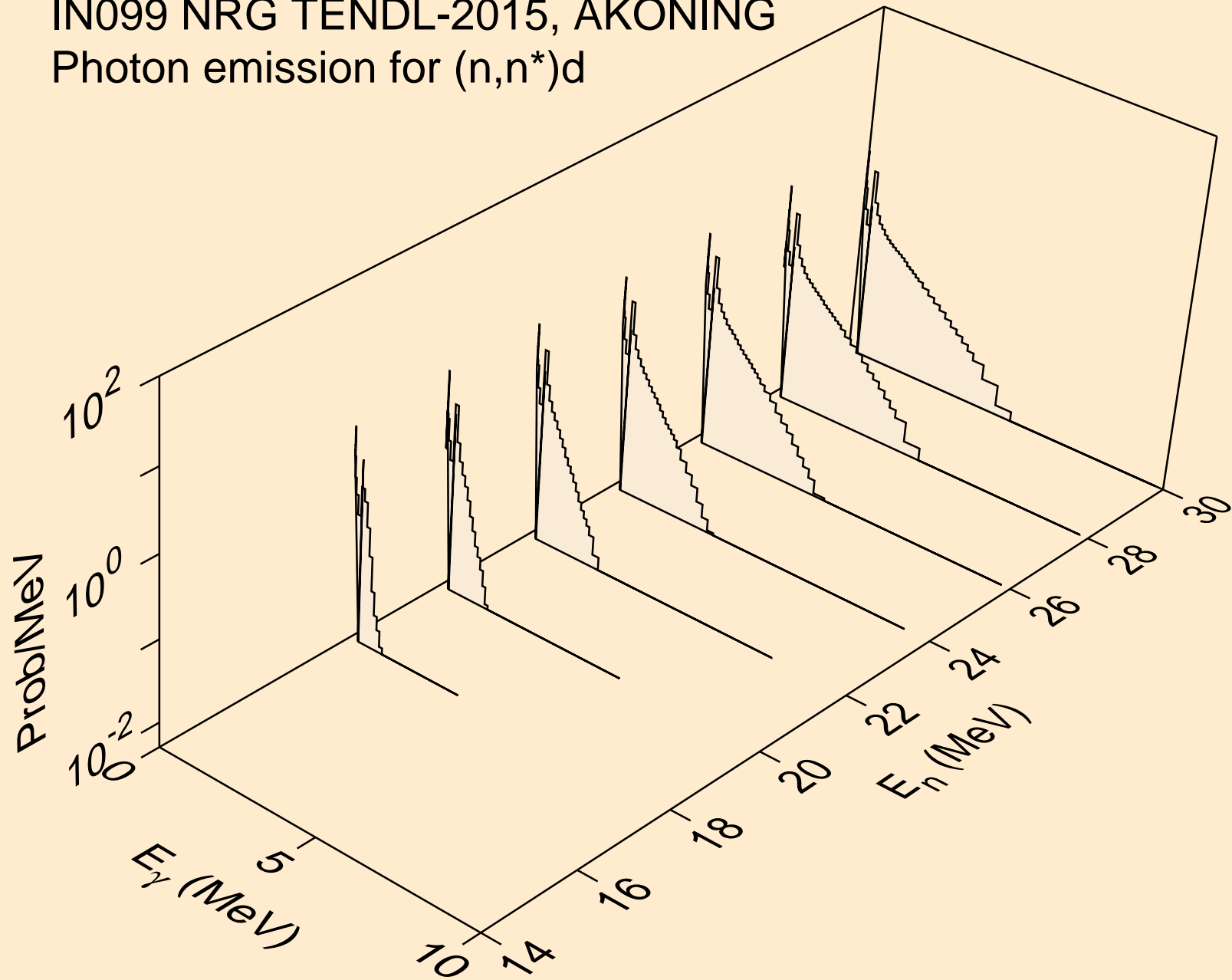
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

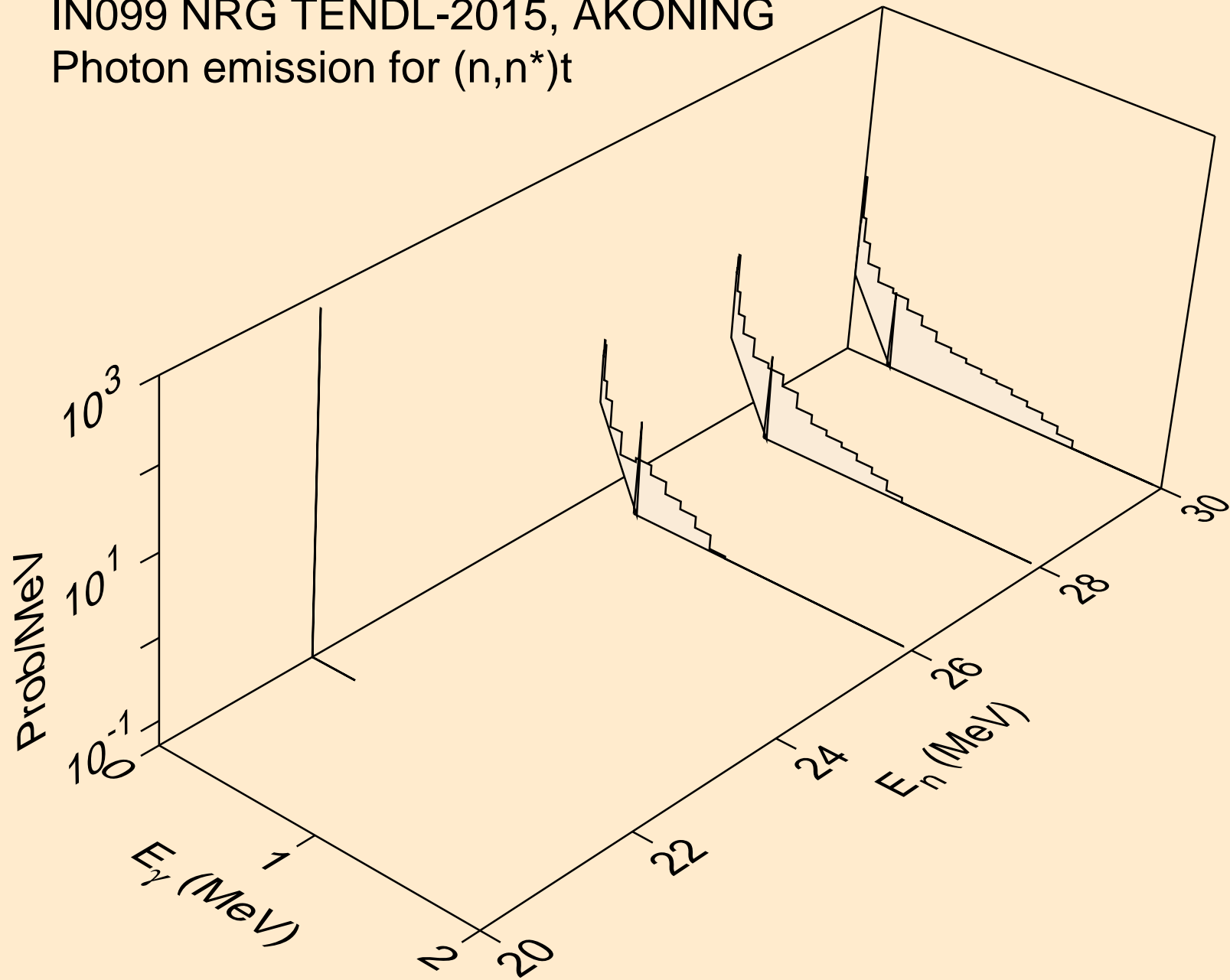


IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

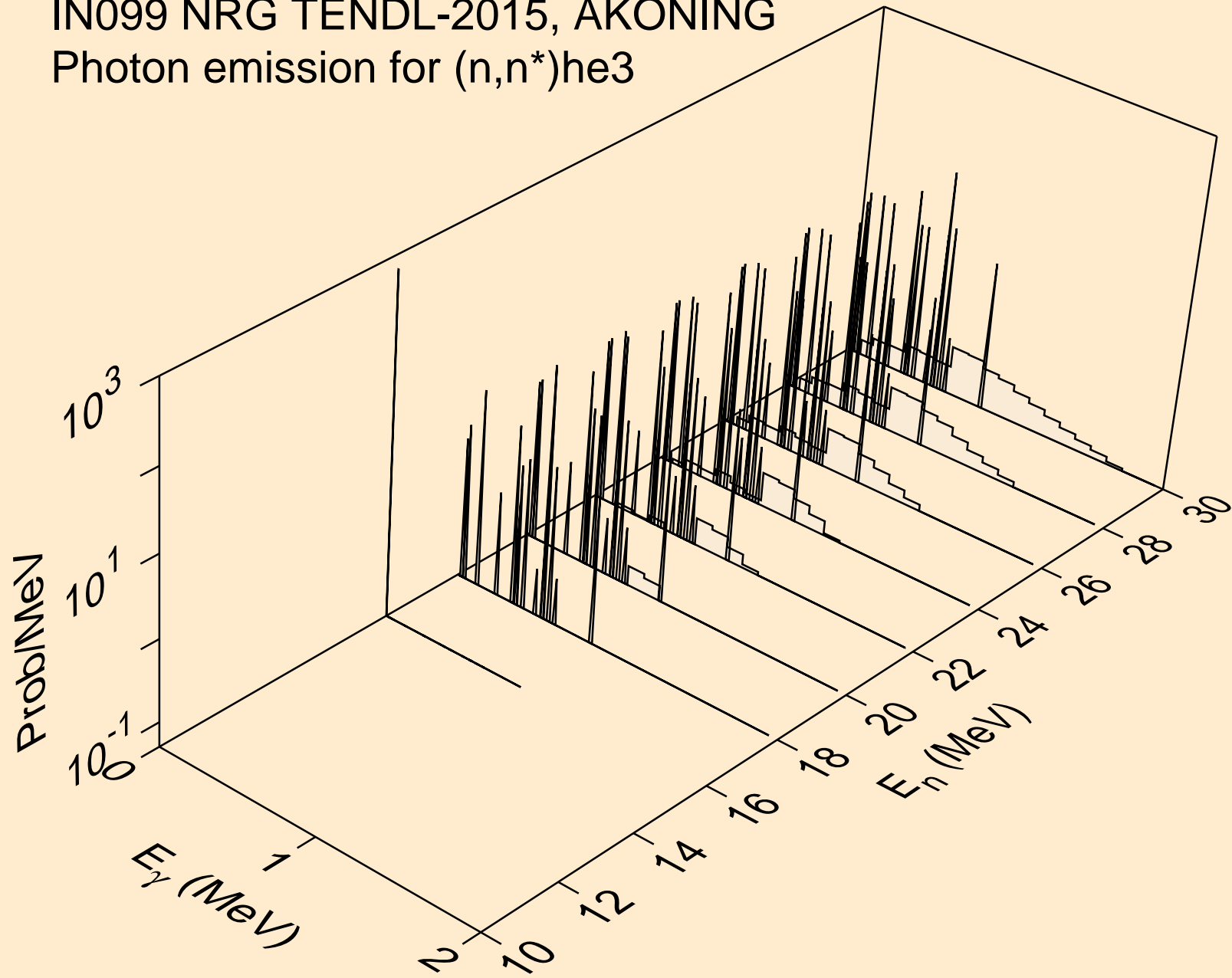




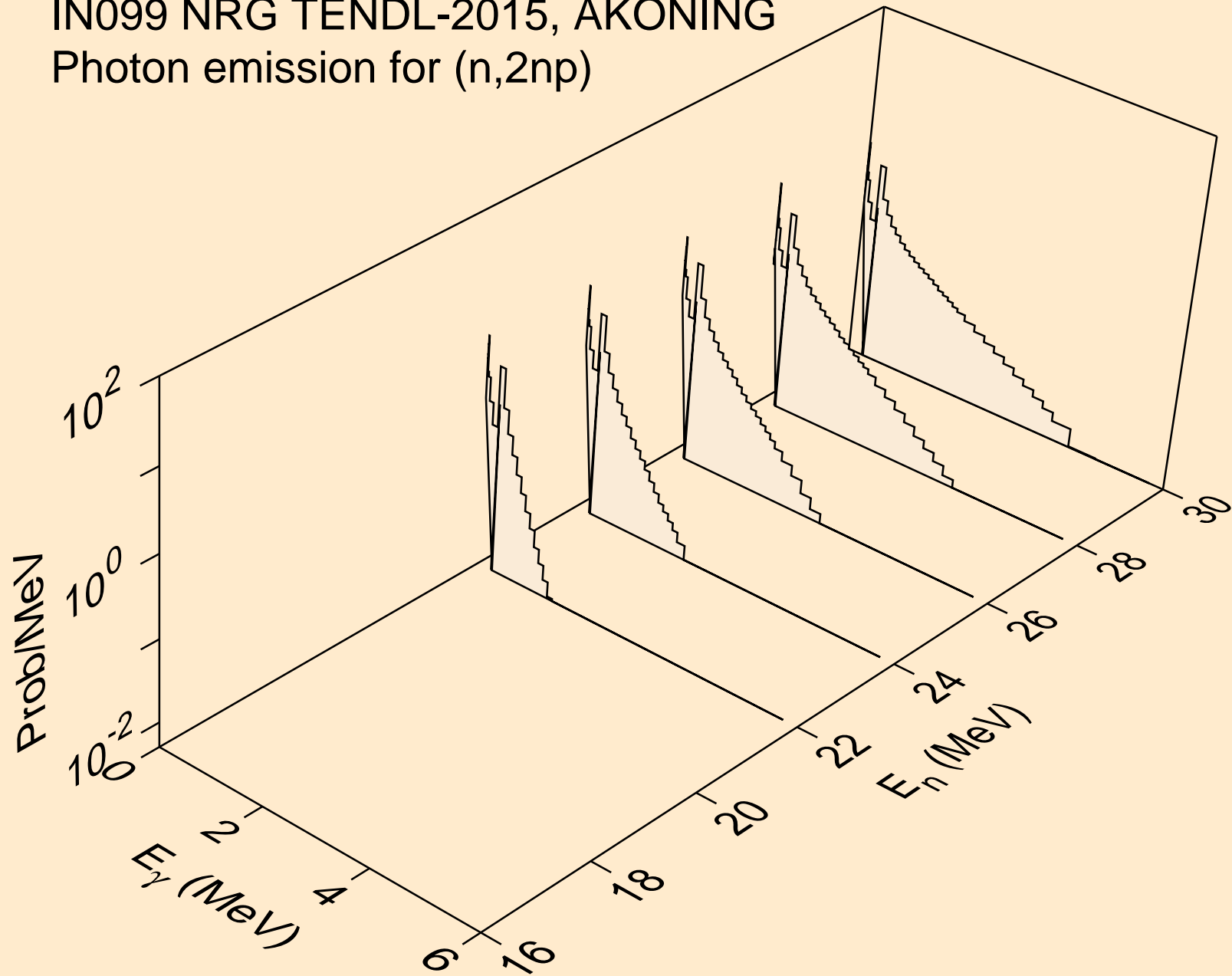
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



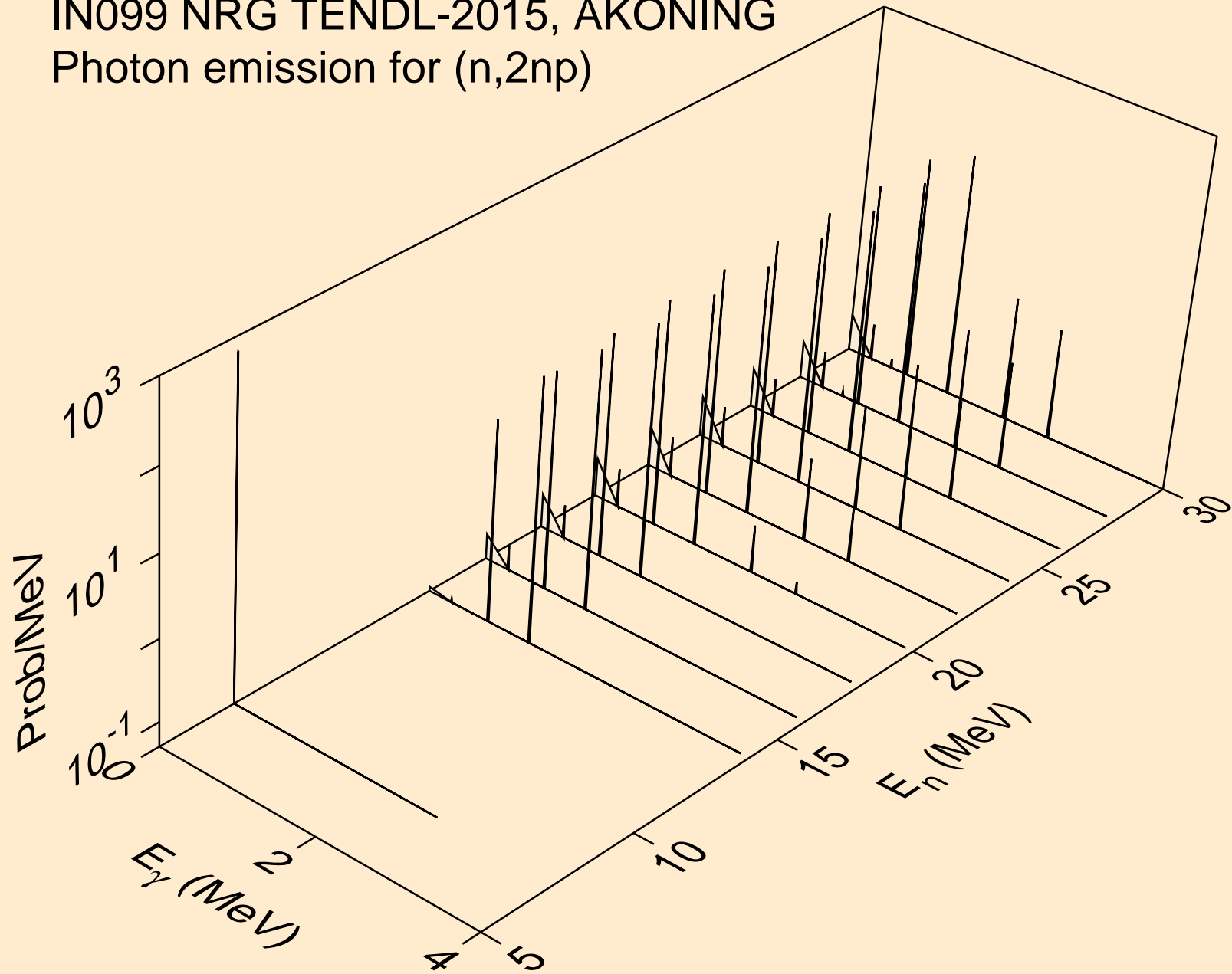
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



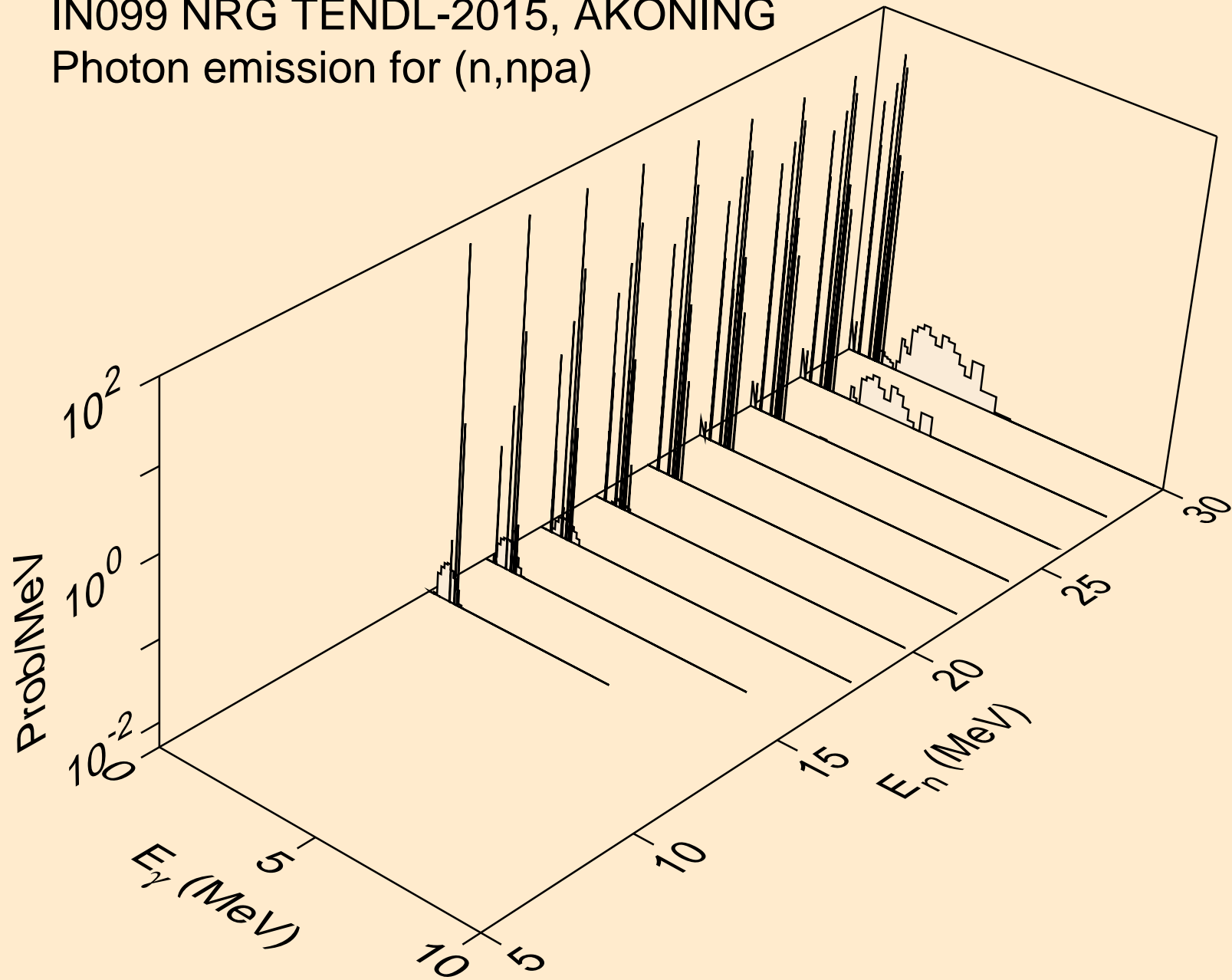
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



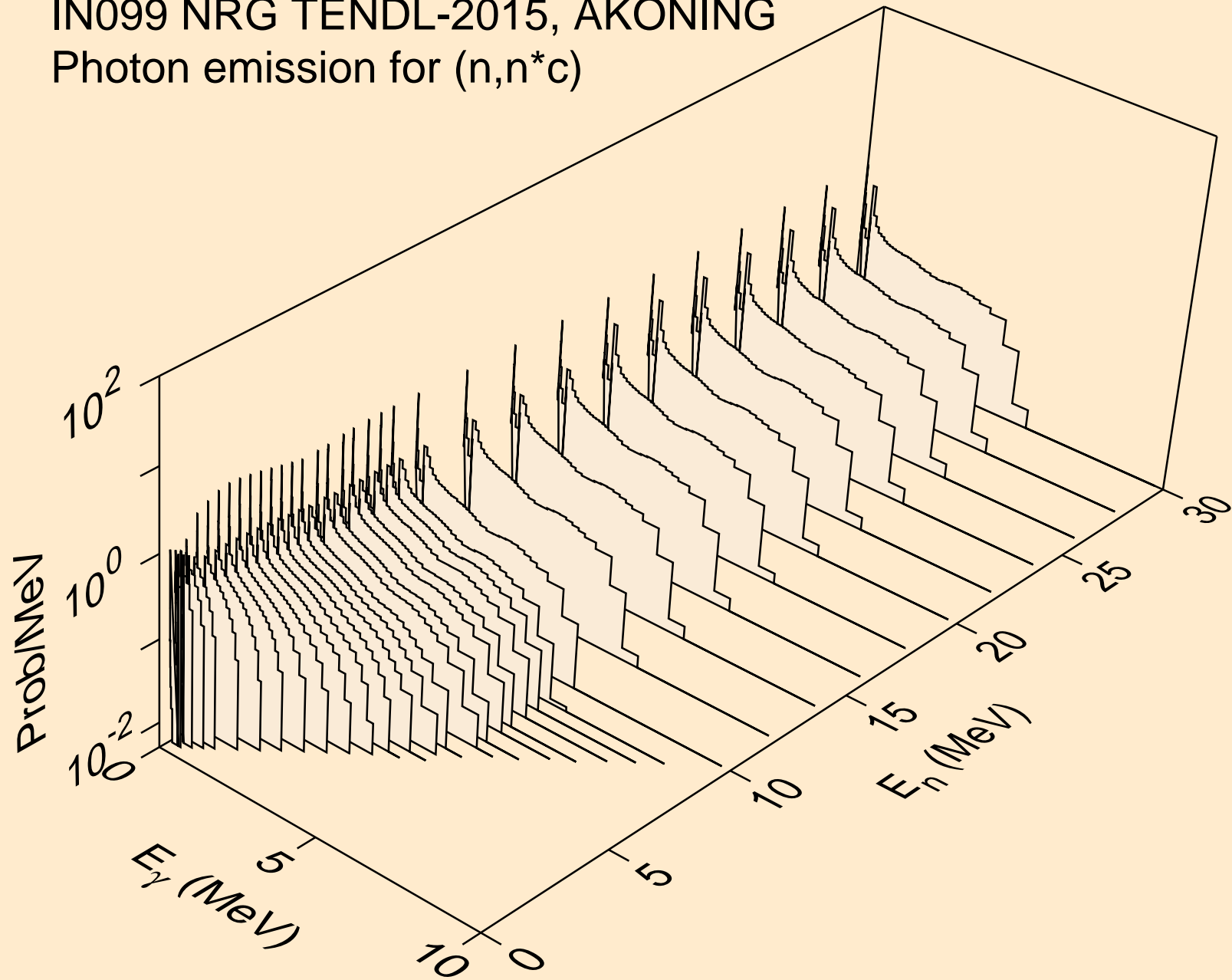
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



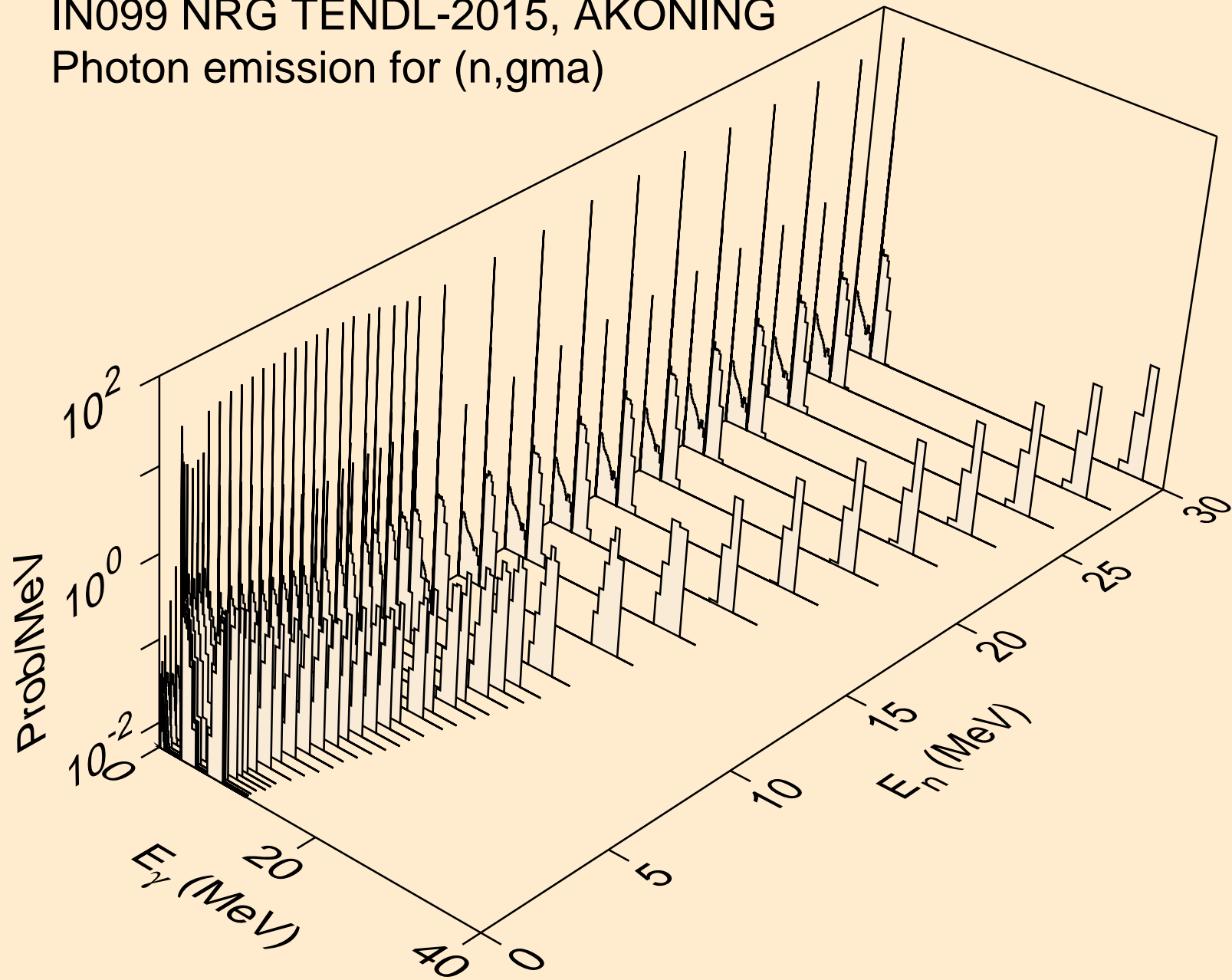
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



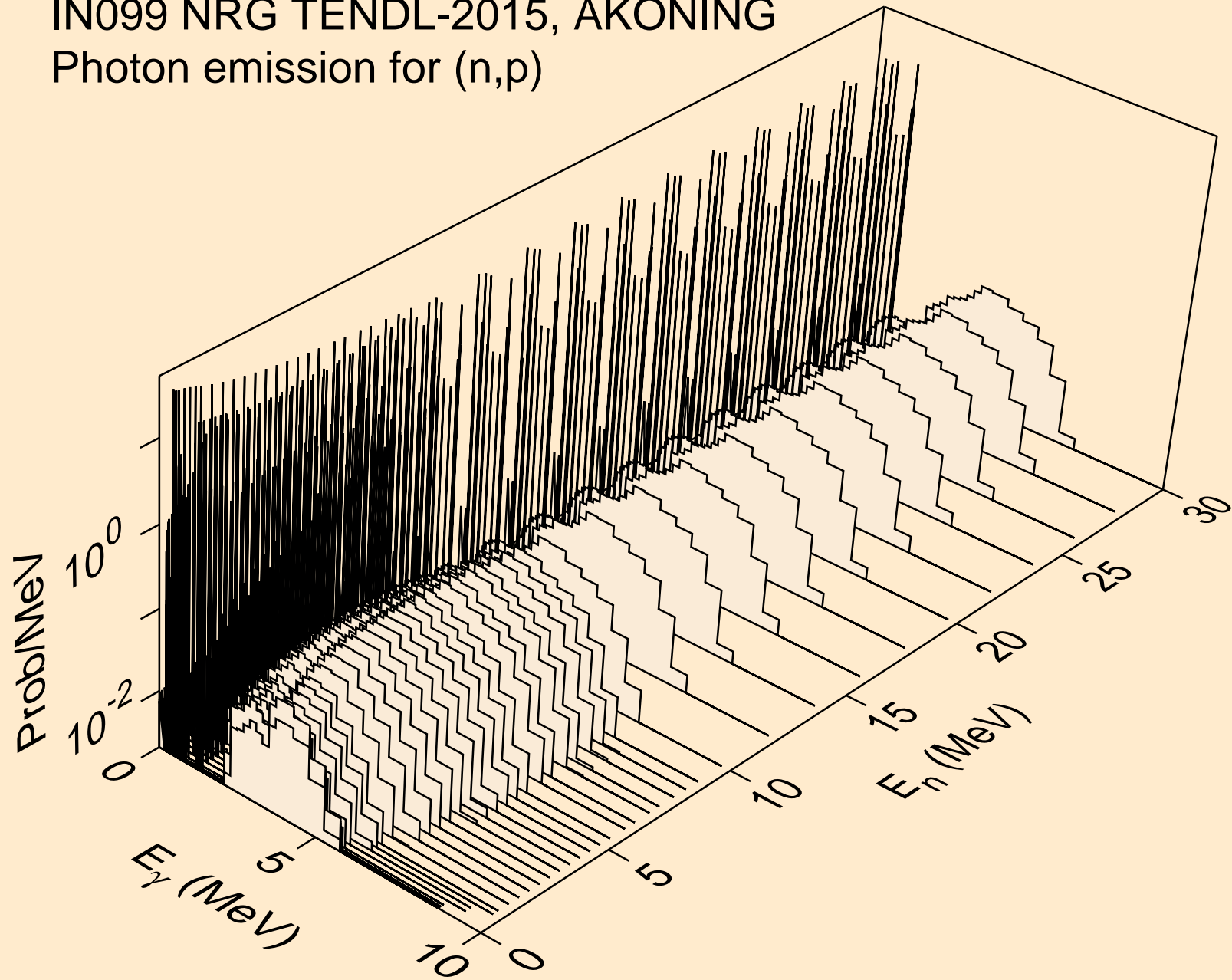
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

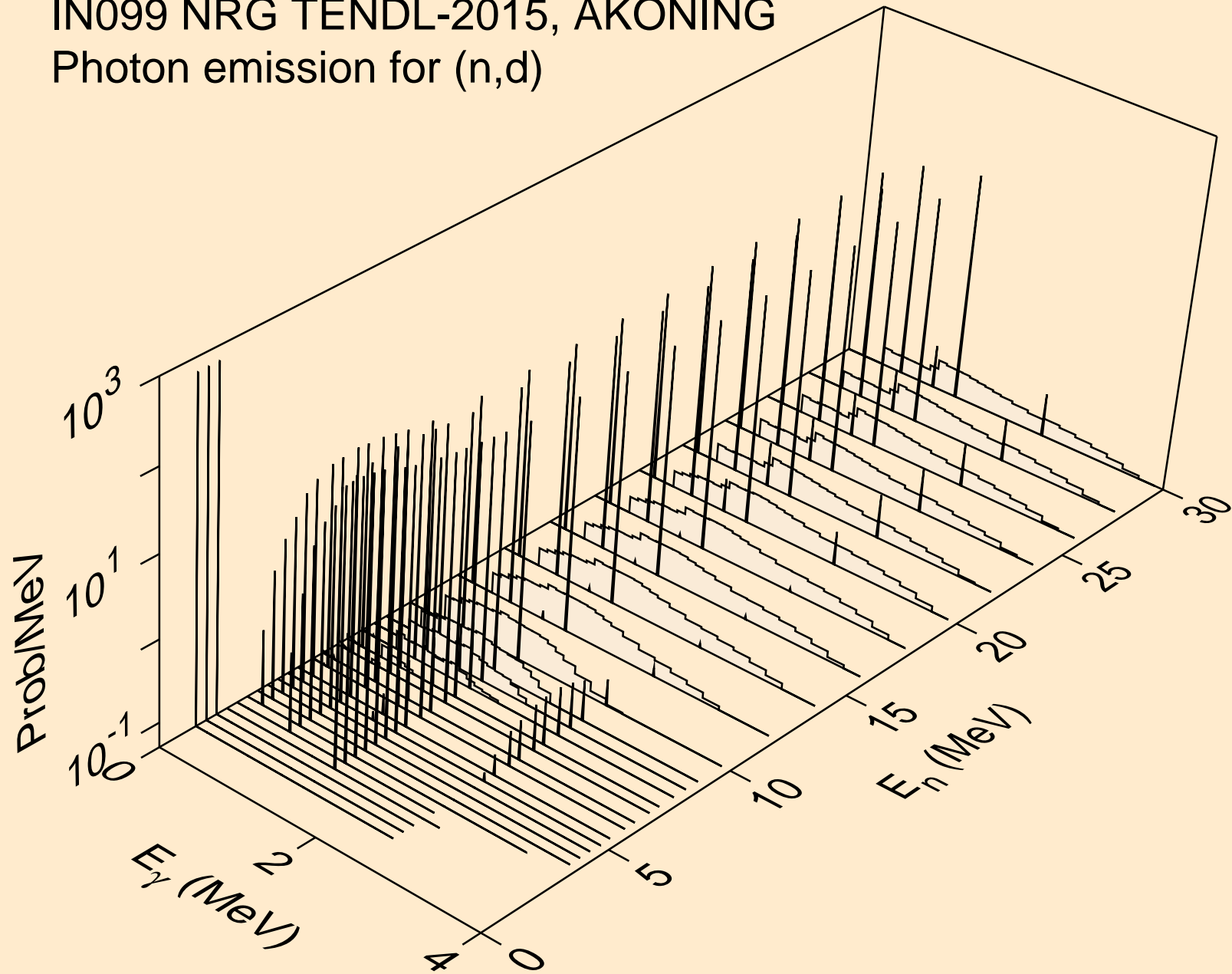


IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

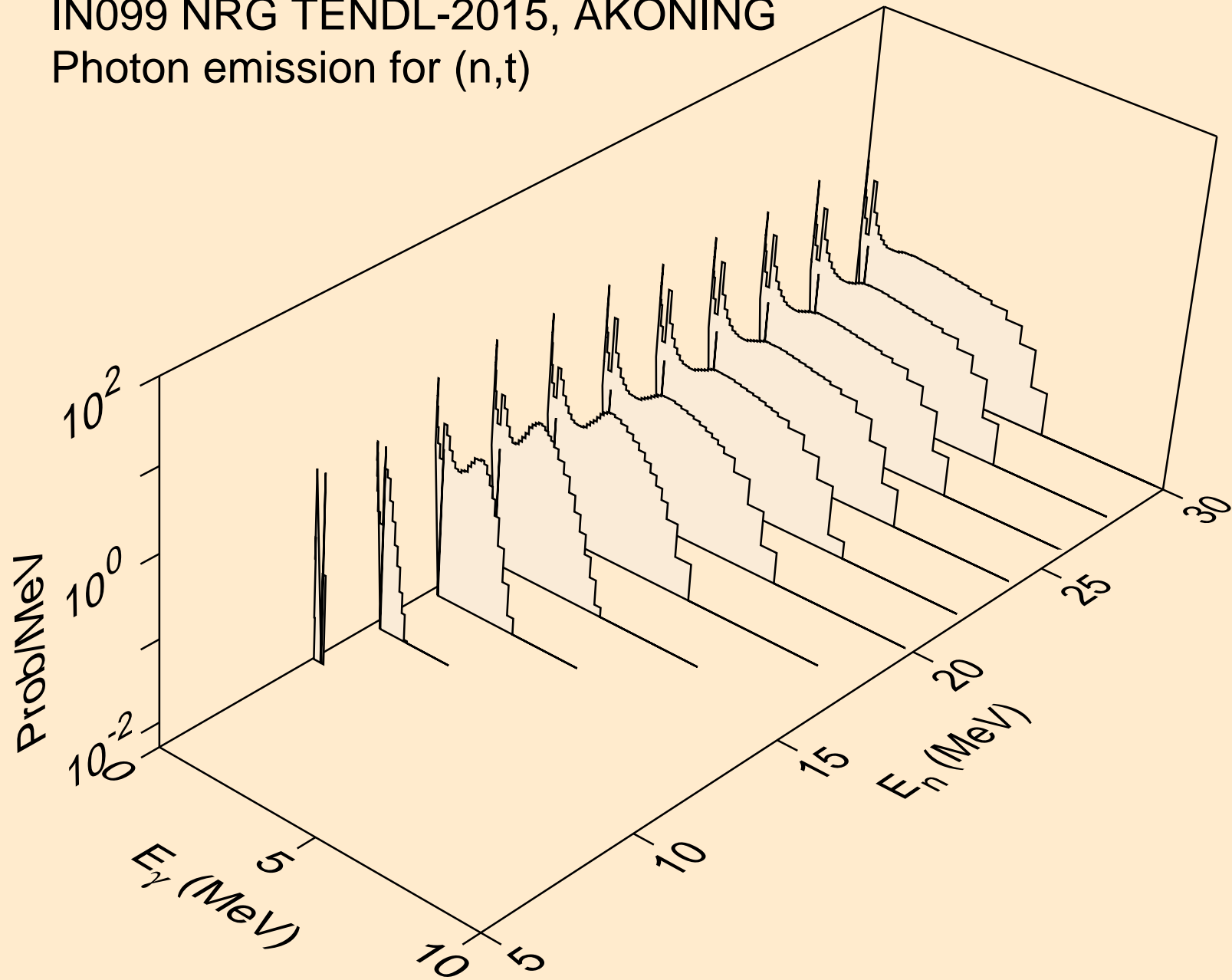




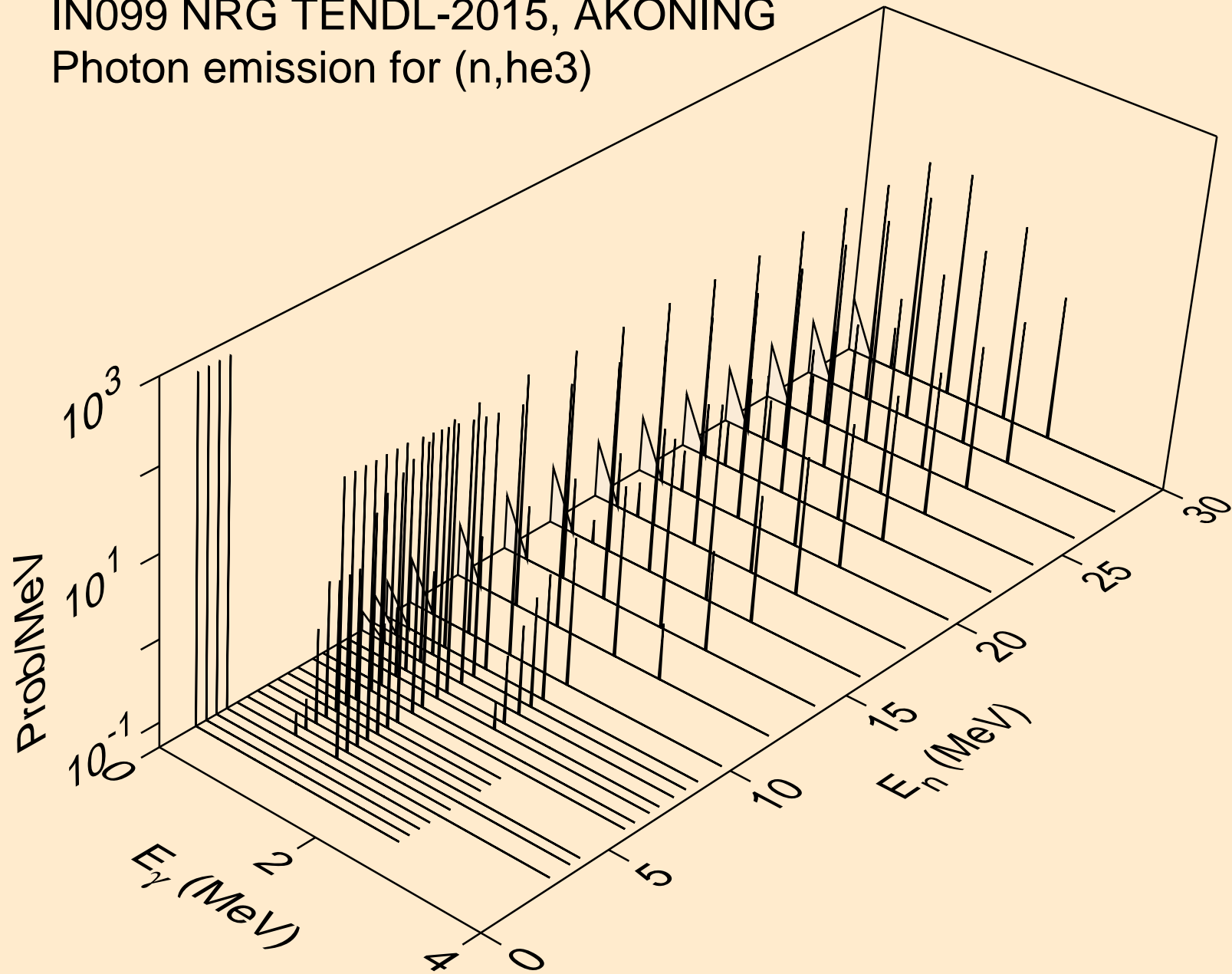
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



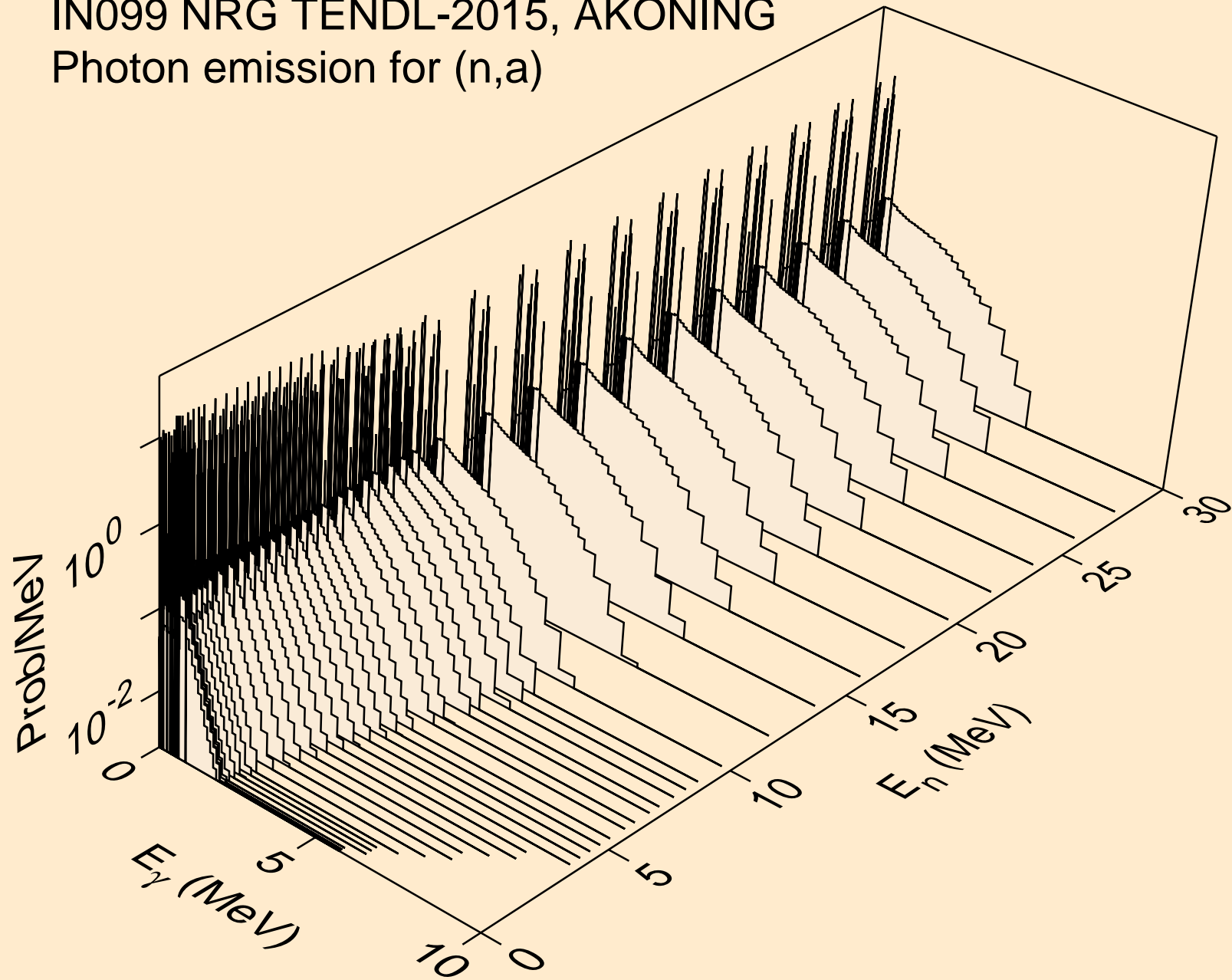
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



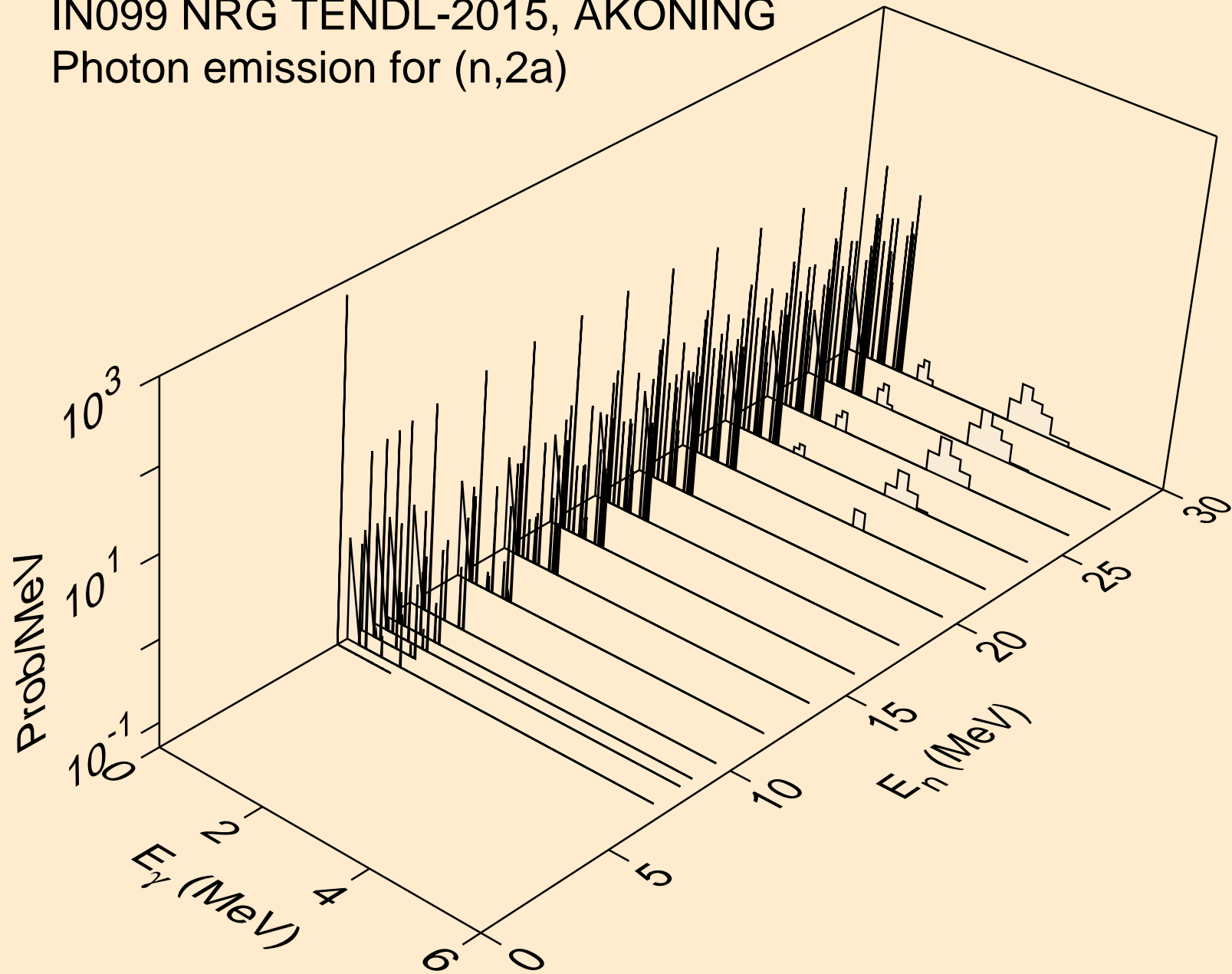
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



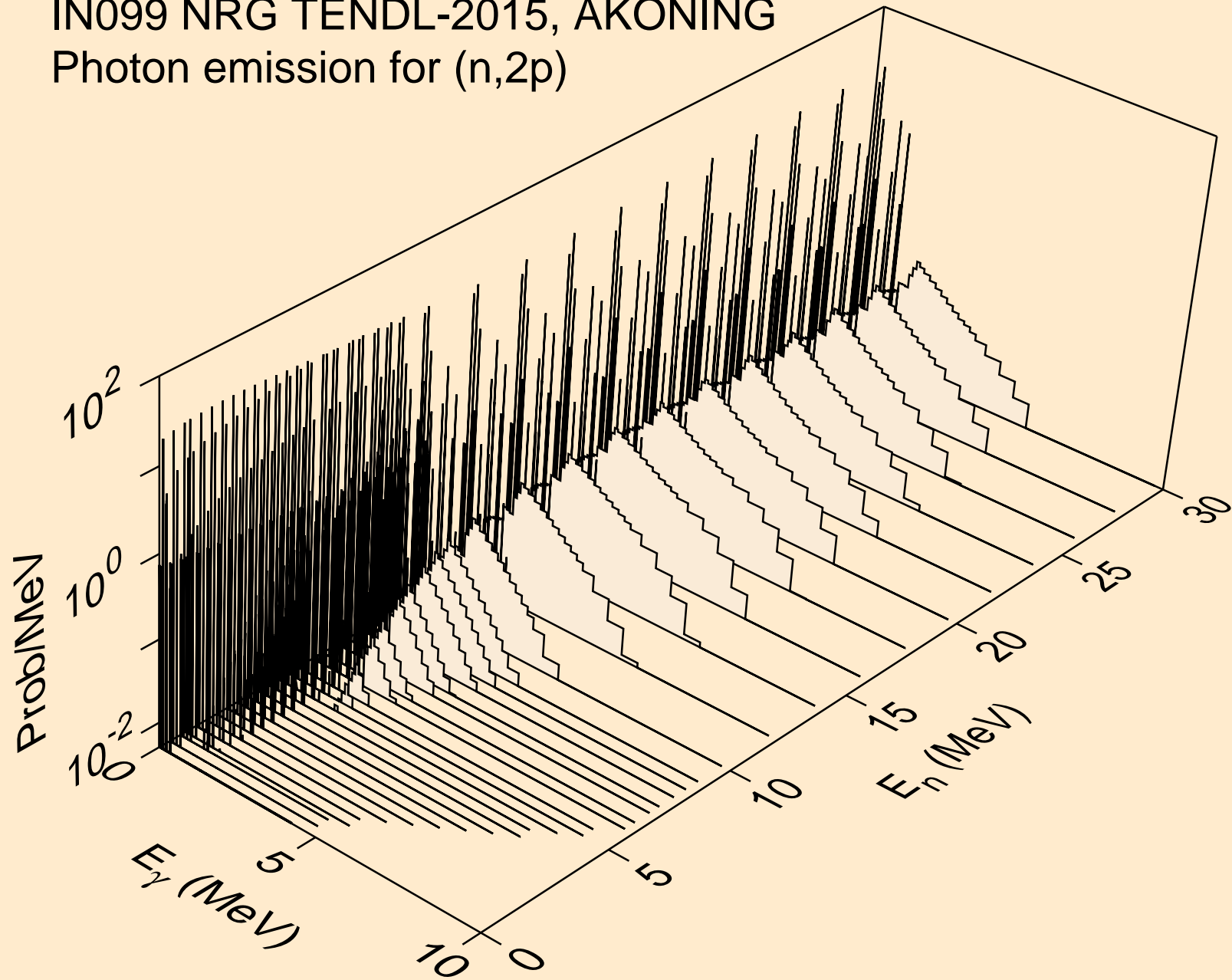
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Photon emission for (n,a)



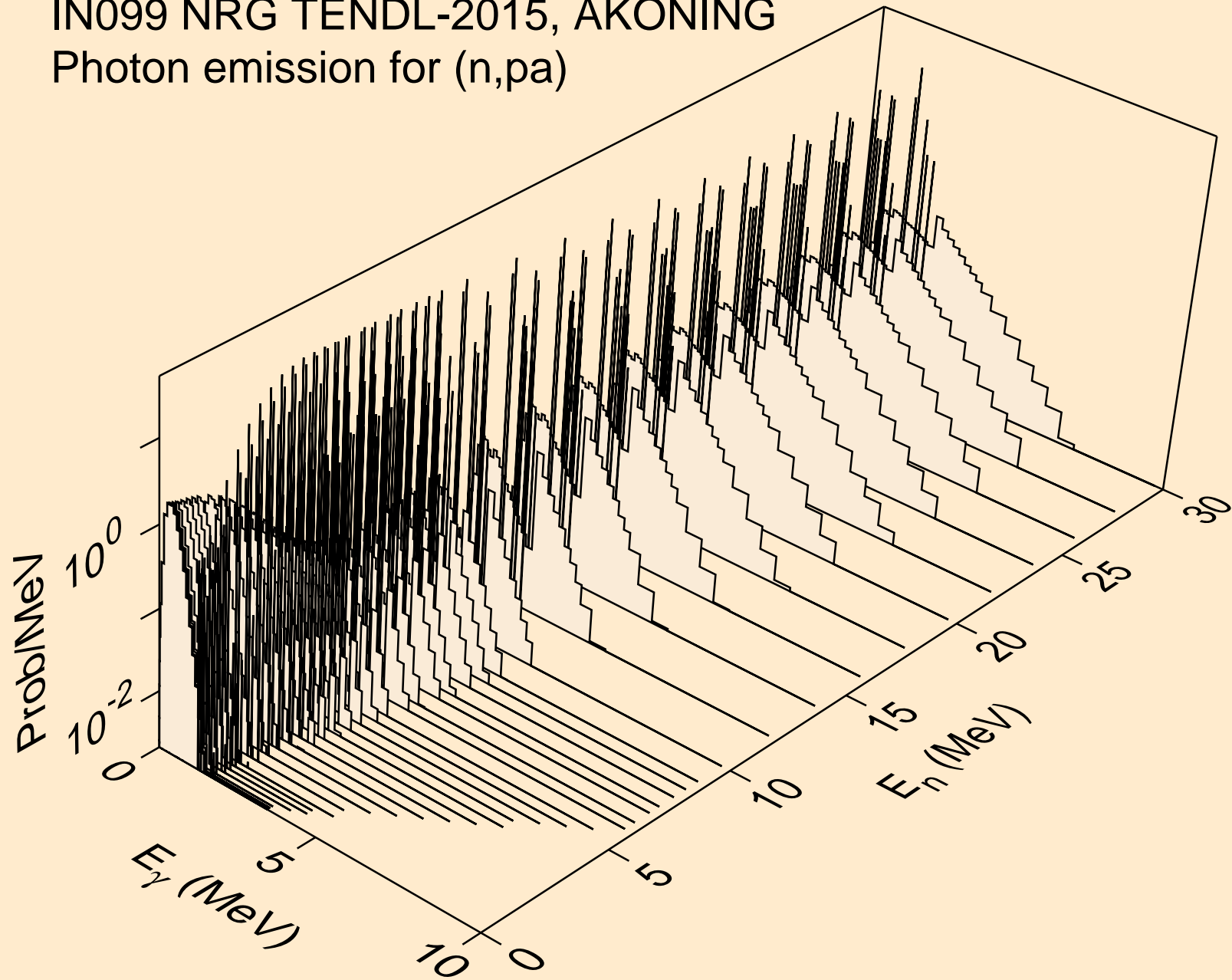
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Photon emission for (n,2a)



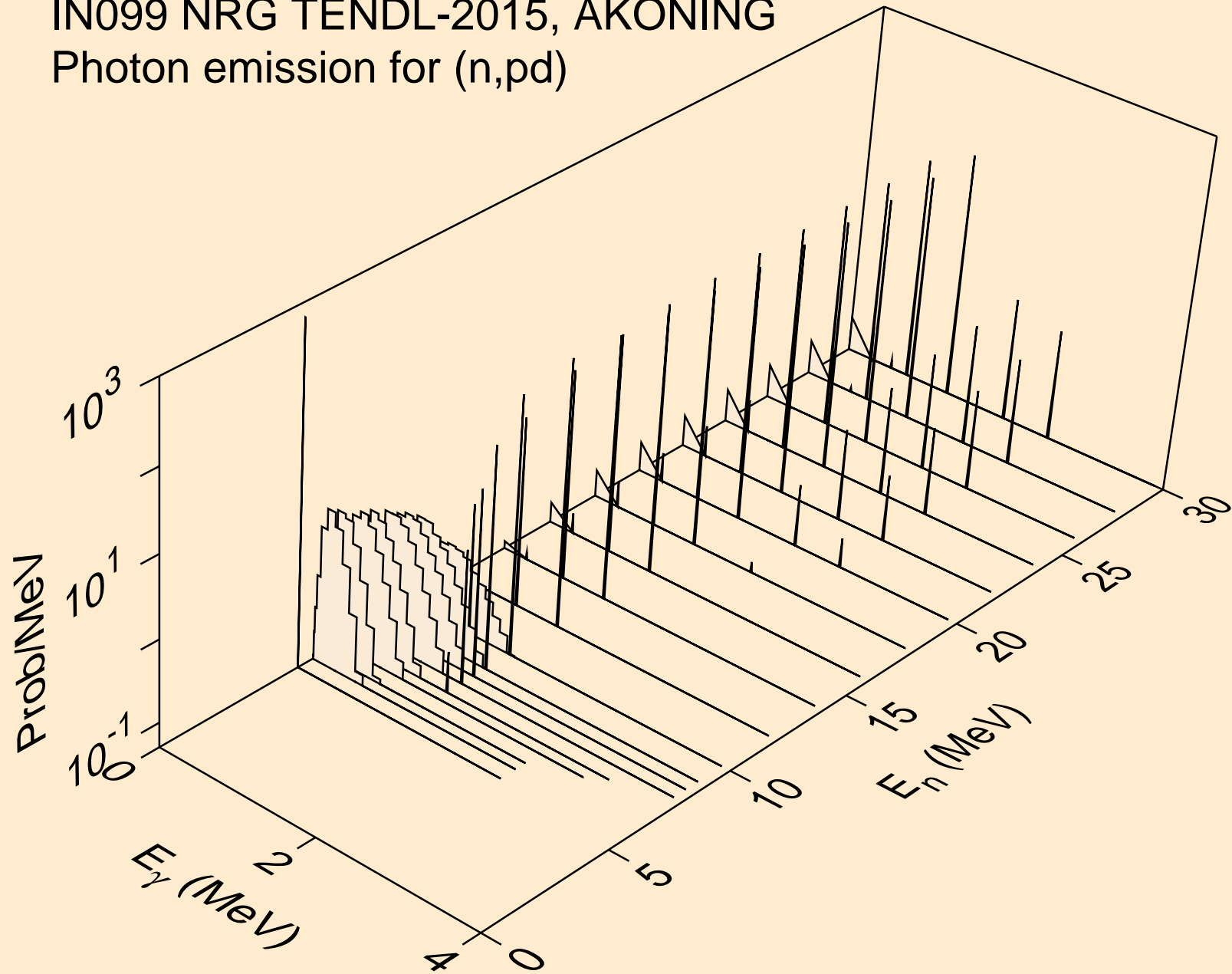
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

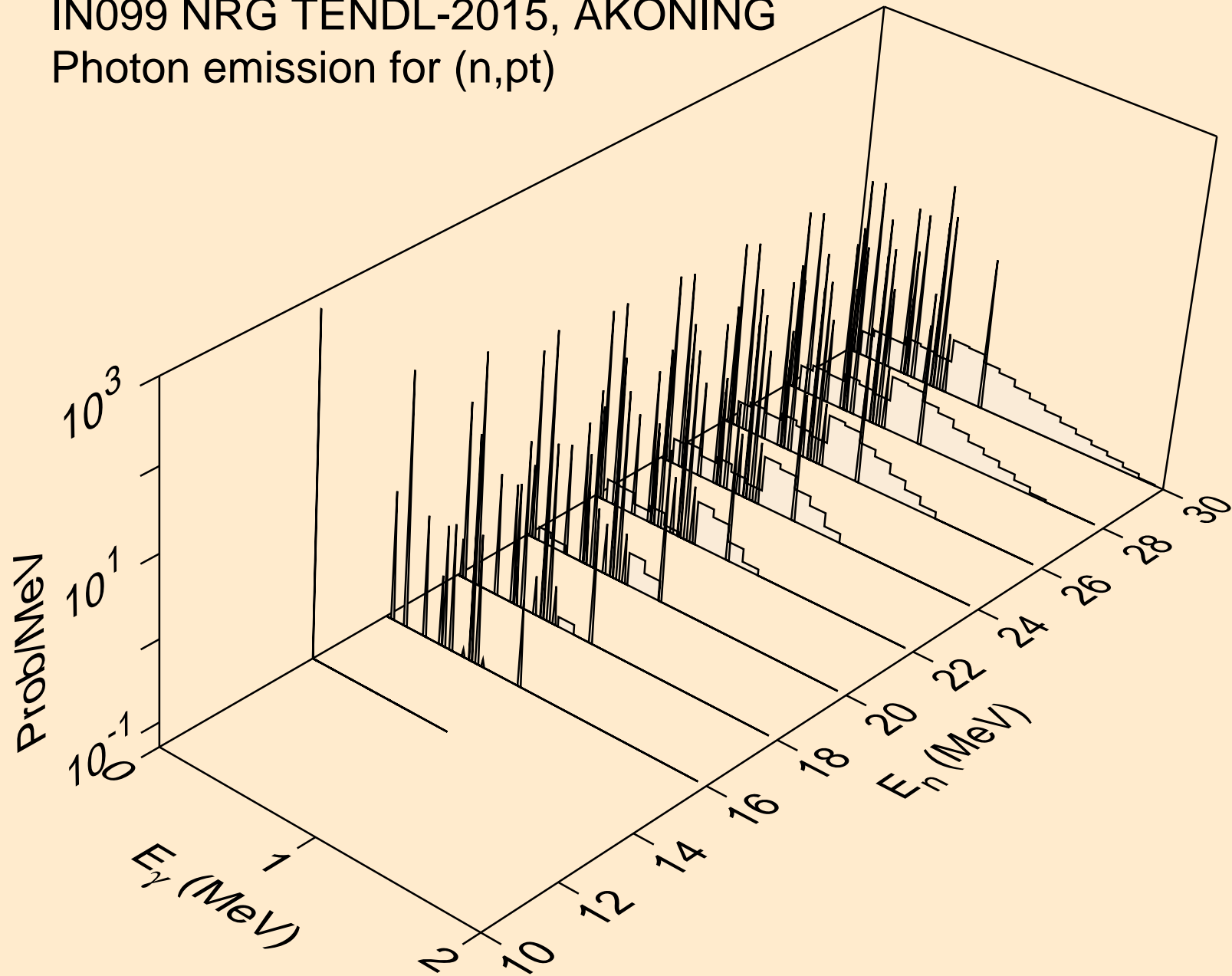


IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

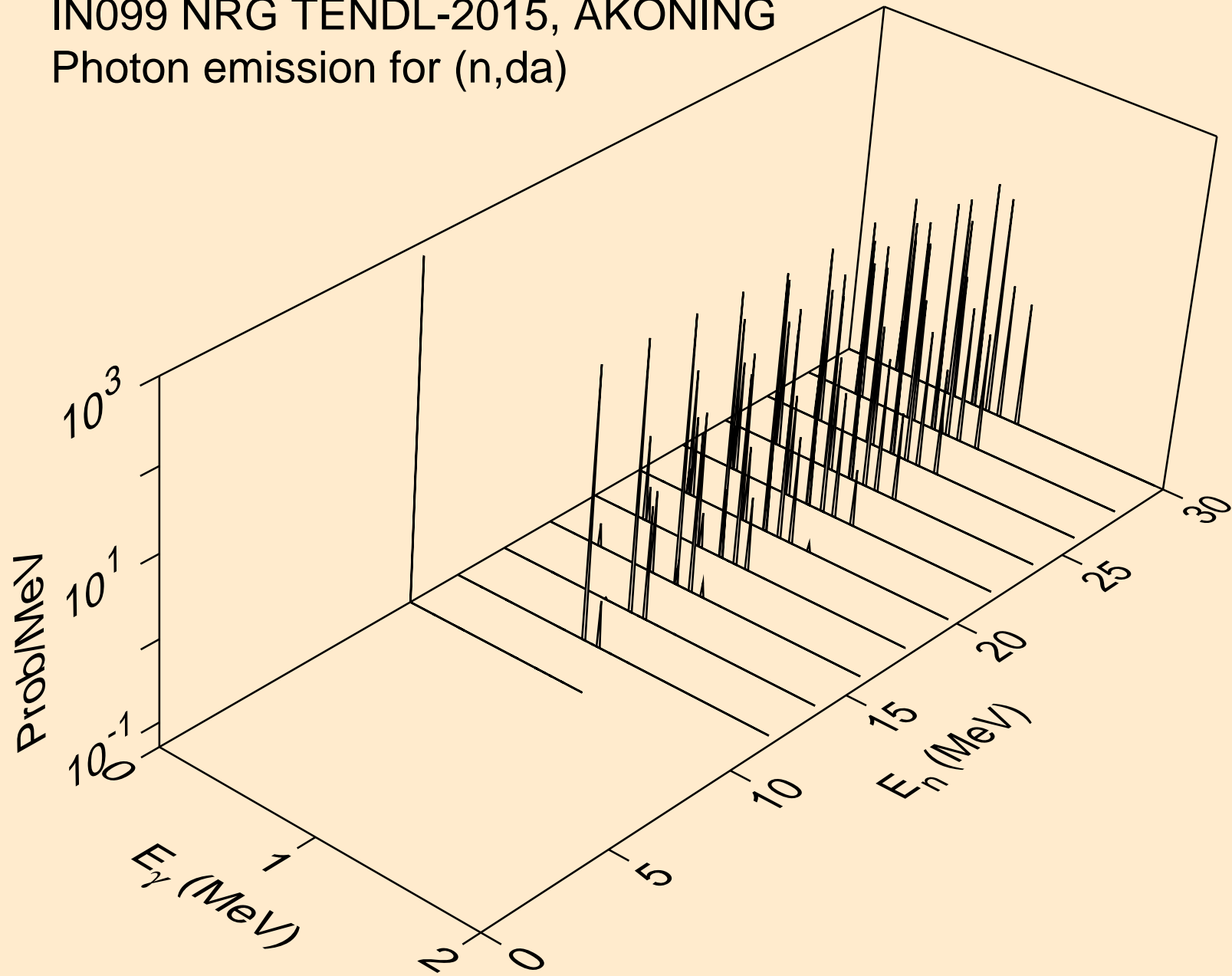




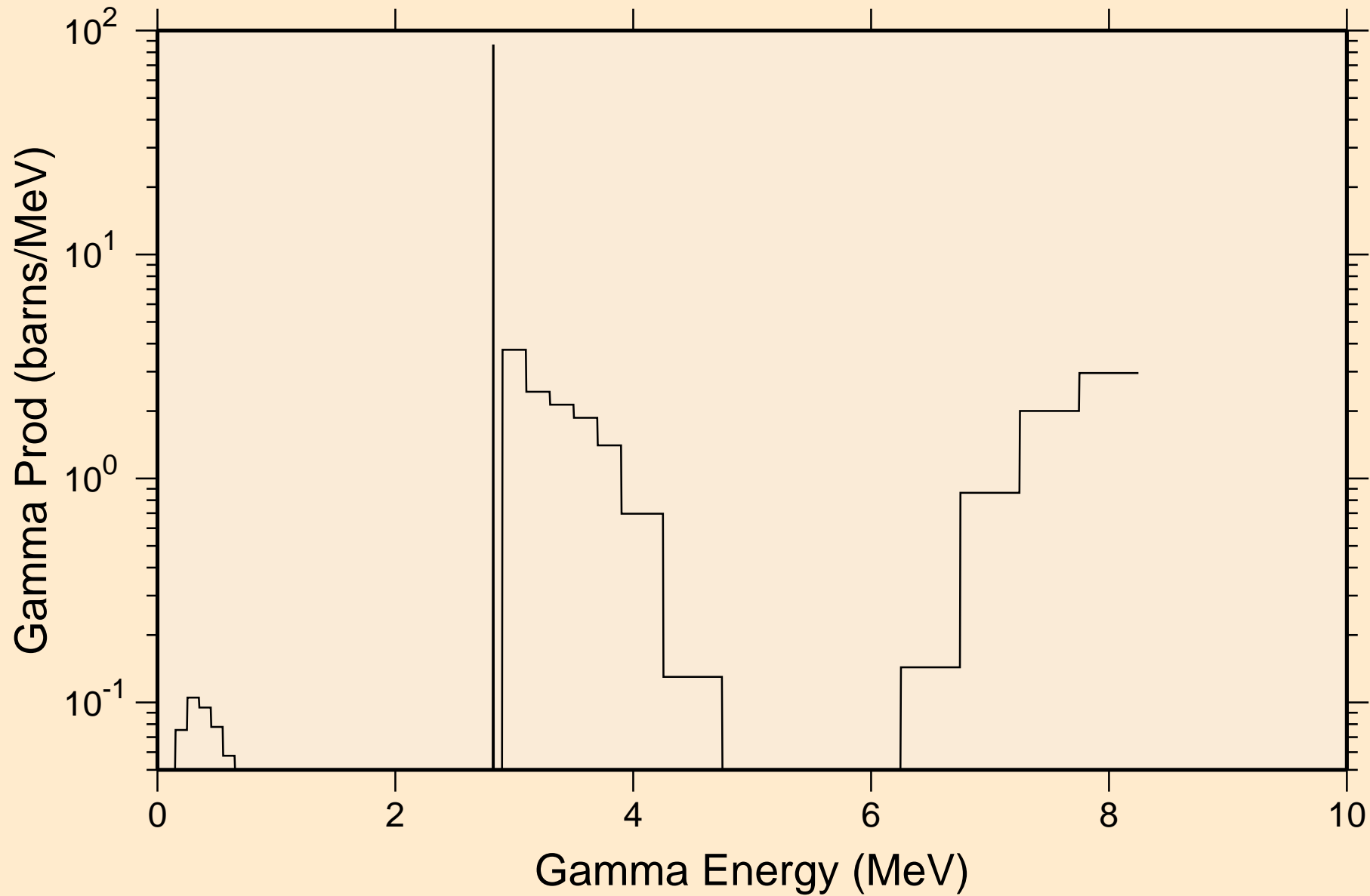
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



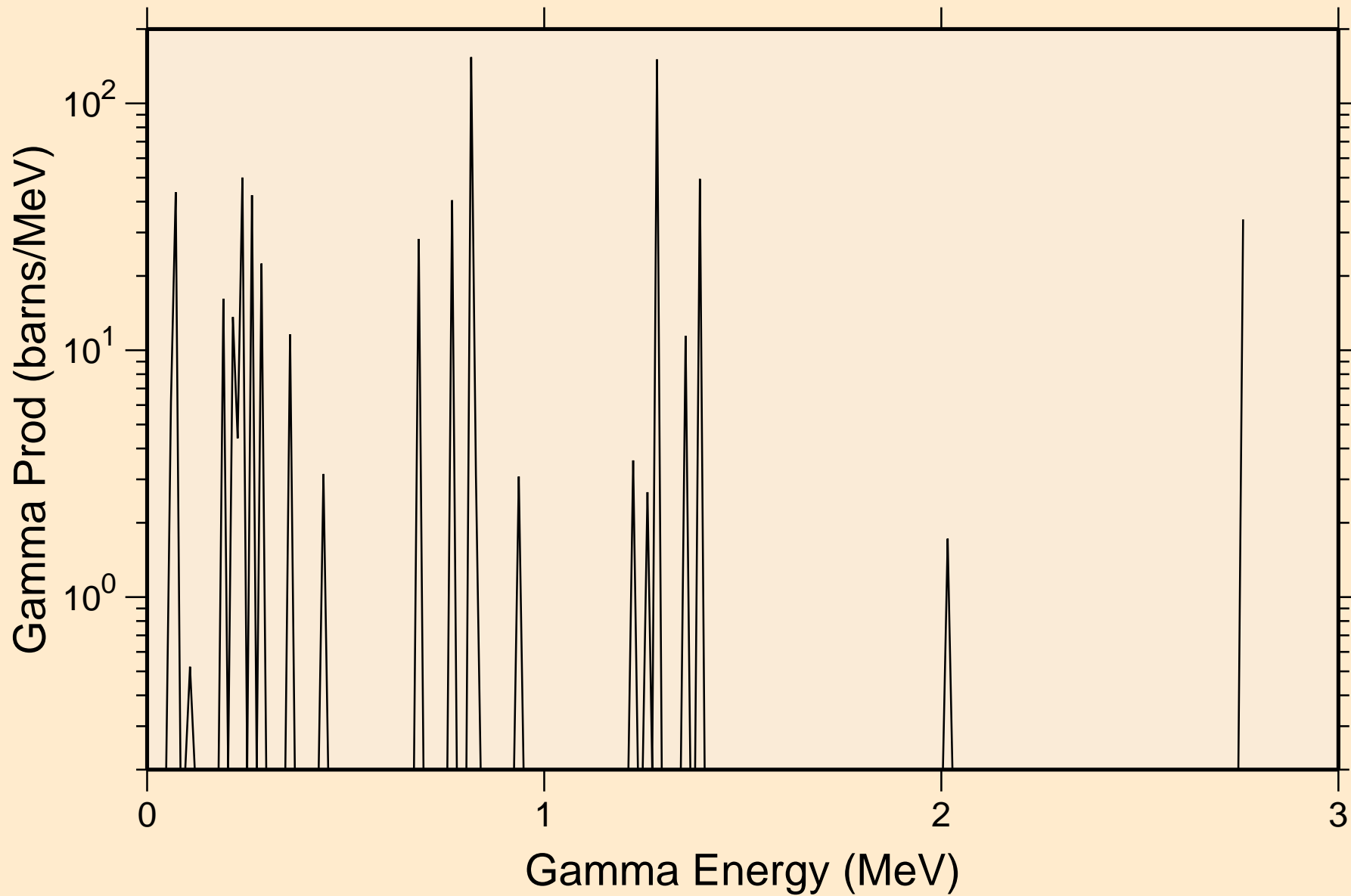
IN099 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



IN099 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

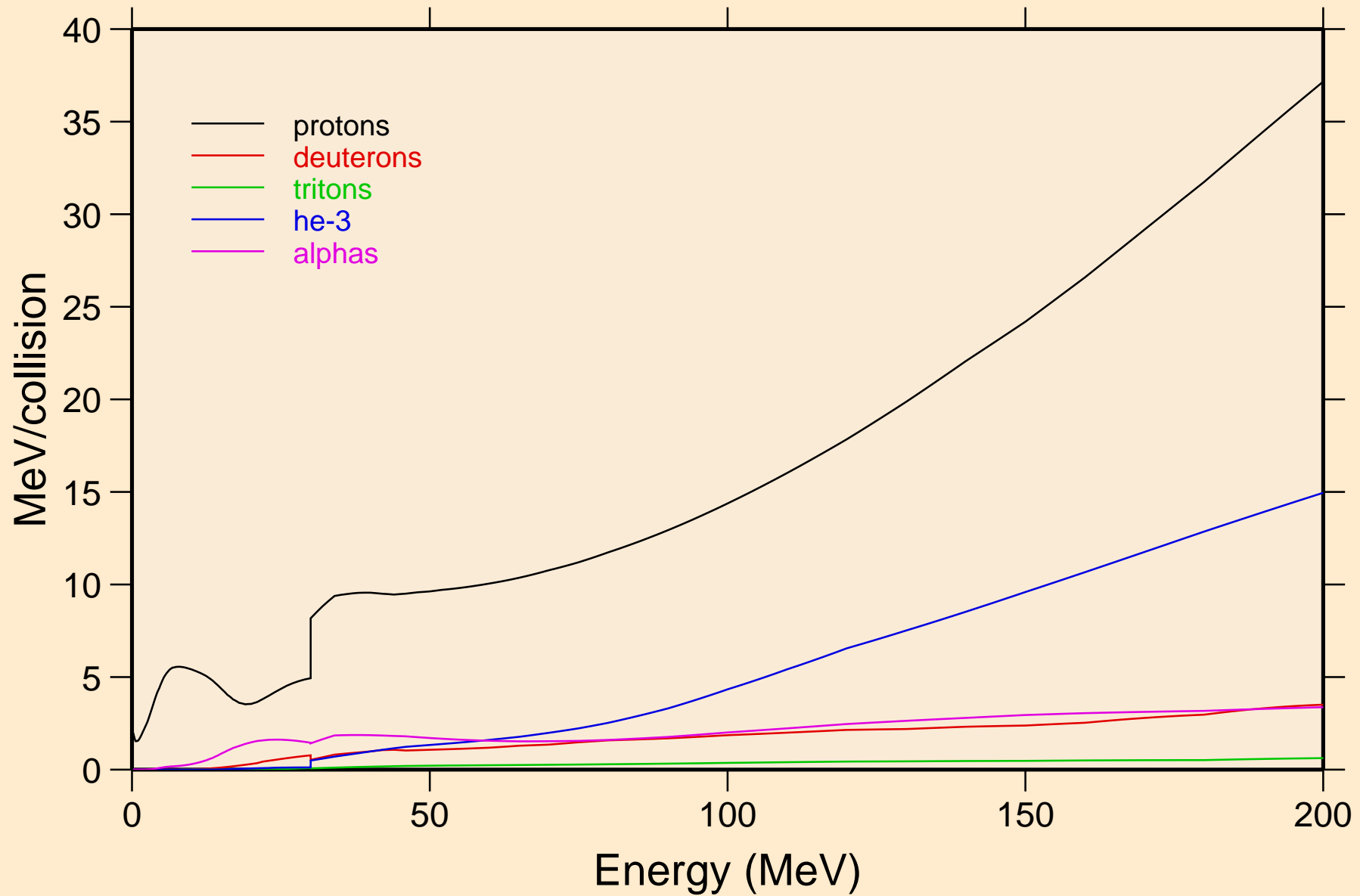


IN099 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



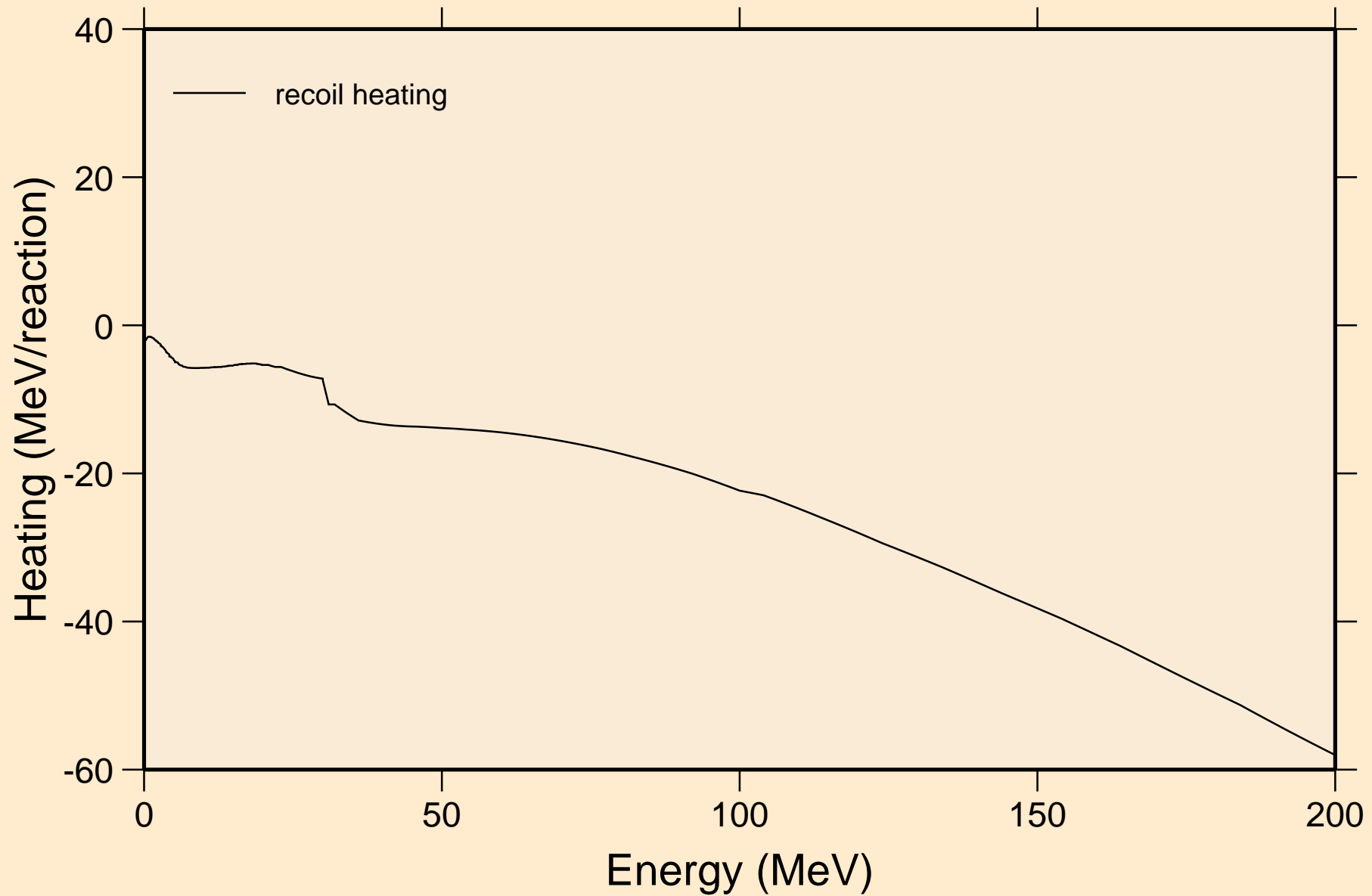
# IN099 NRG TENDL-2015, AKONING

## Particle heating contributions

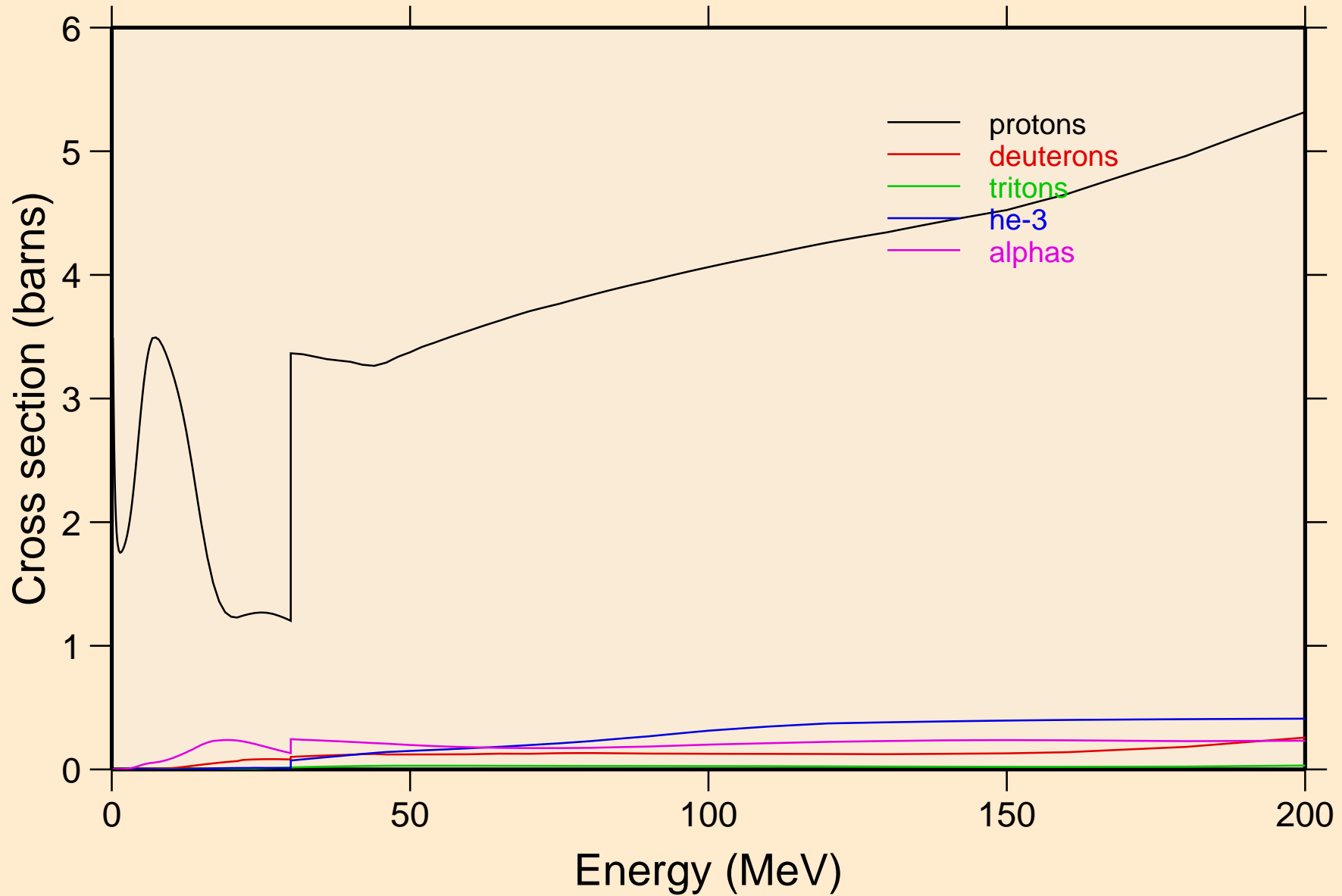


# IN099 NRG TENDL-2015, AKONING

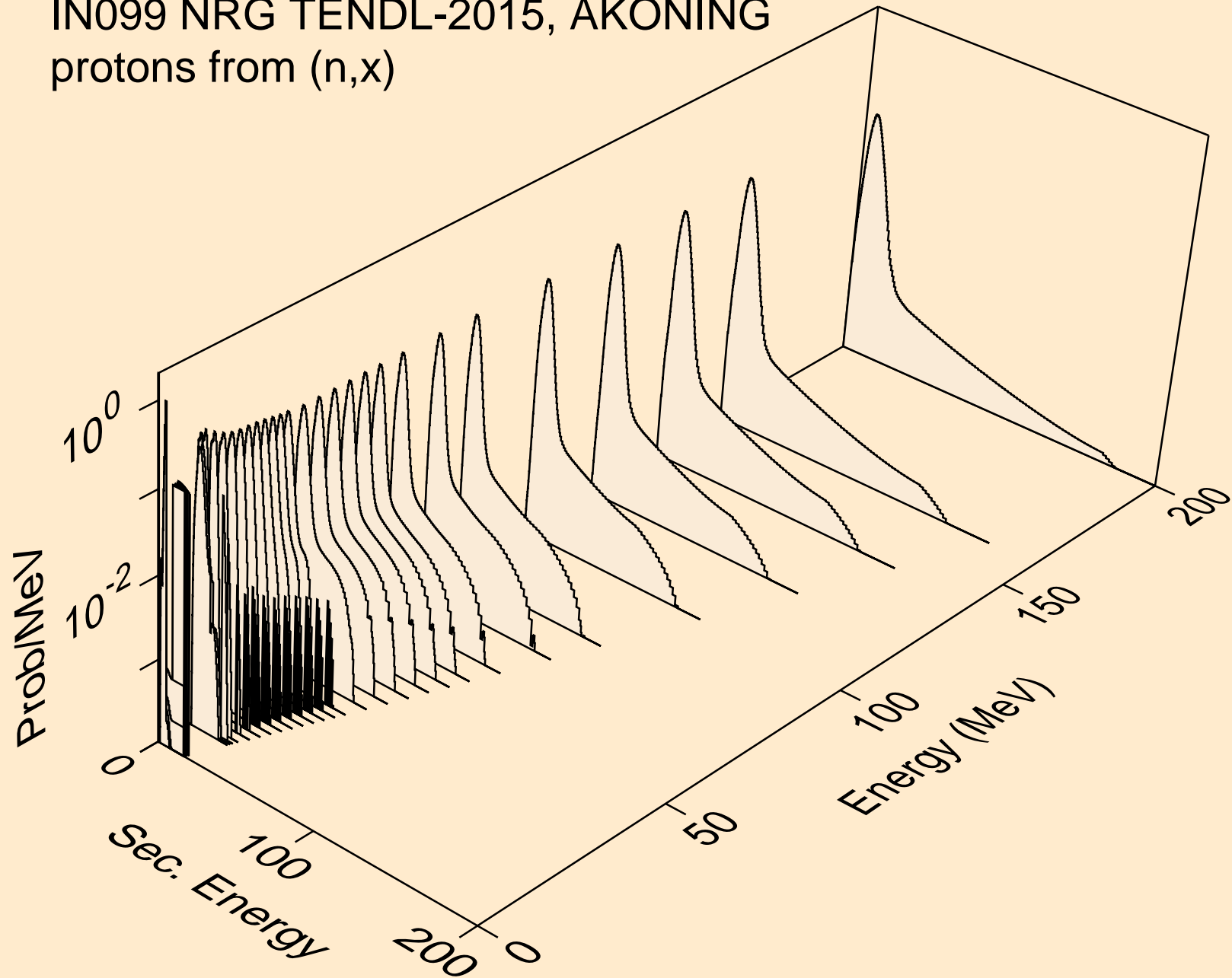
## Recoil Heating



IN099 NRG TENDL-2015, AKONING  
Particle production cross sections

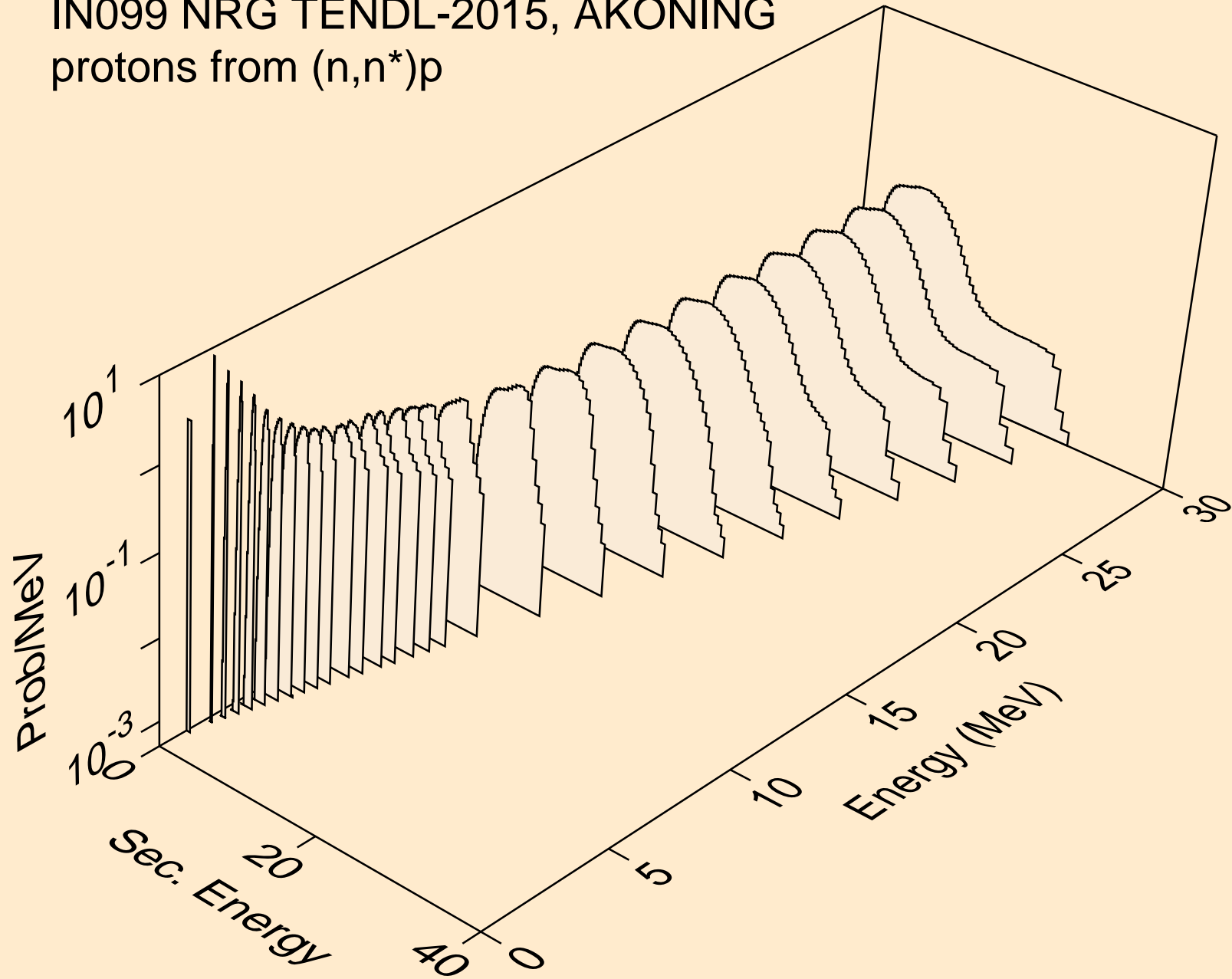


IN099 NRG TENDL-2015, AKONING  
protons from (n,x)

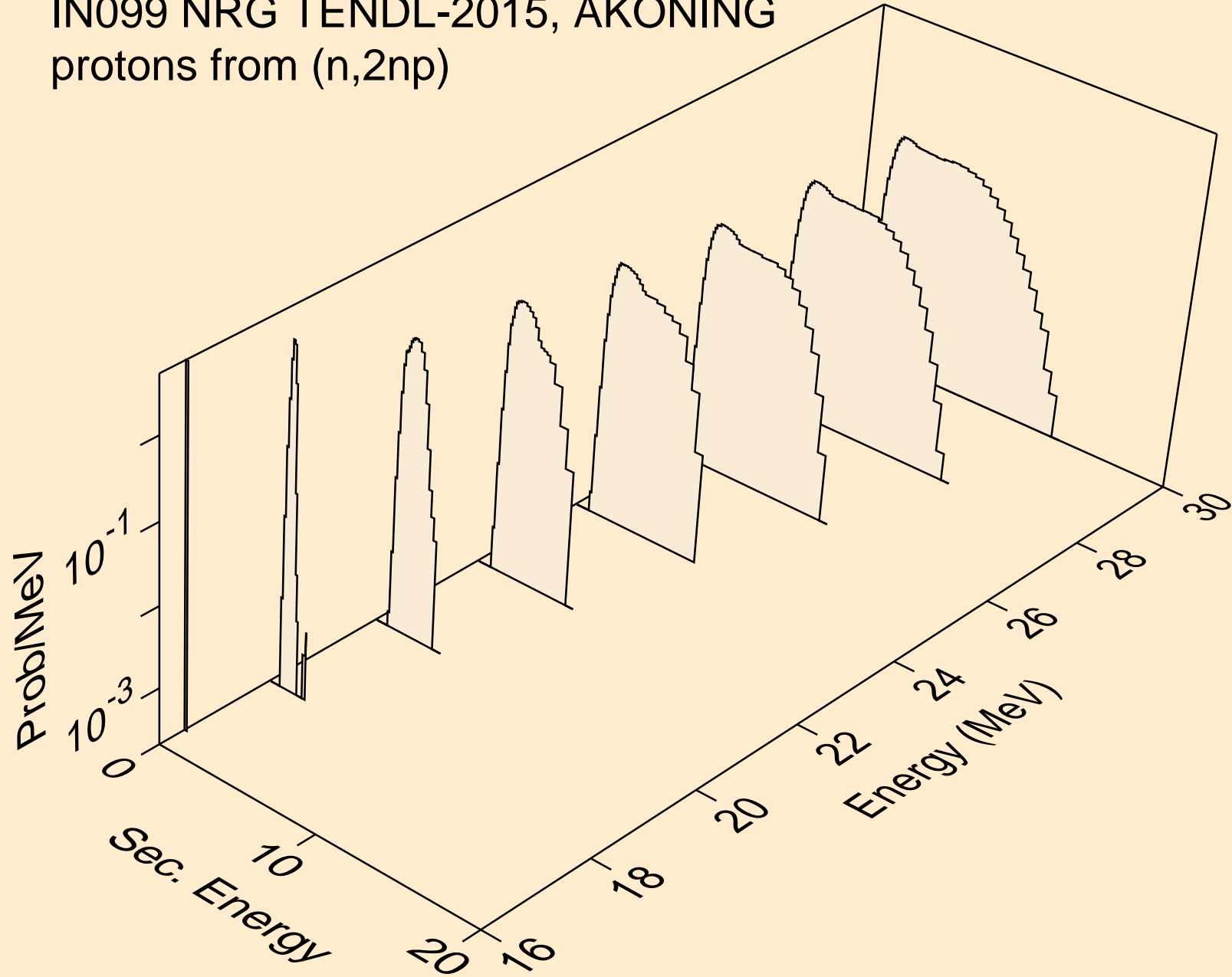




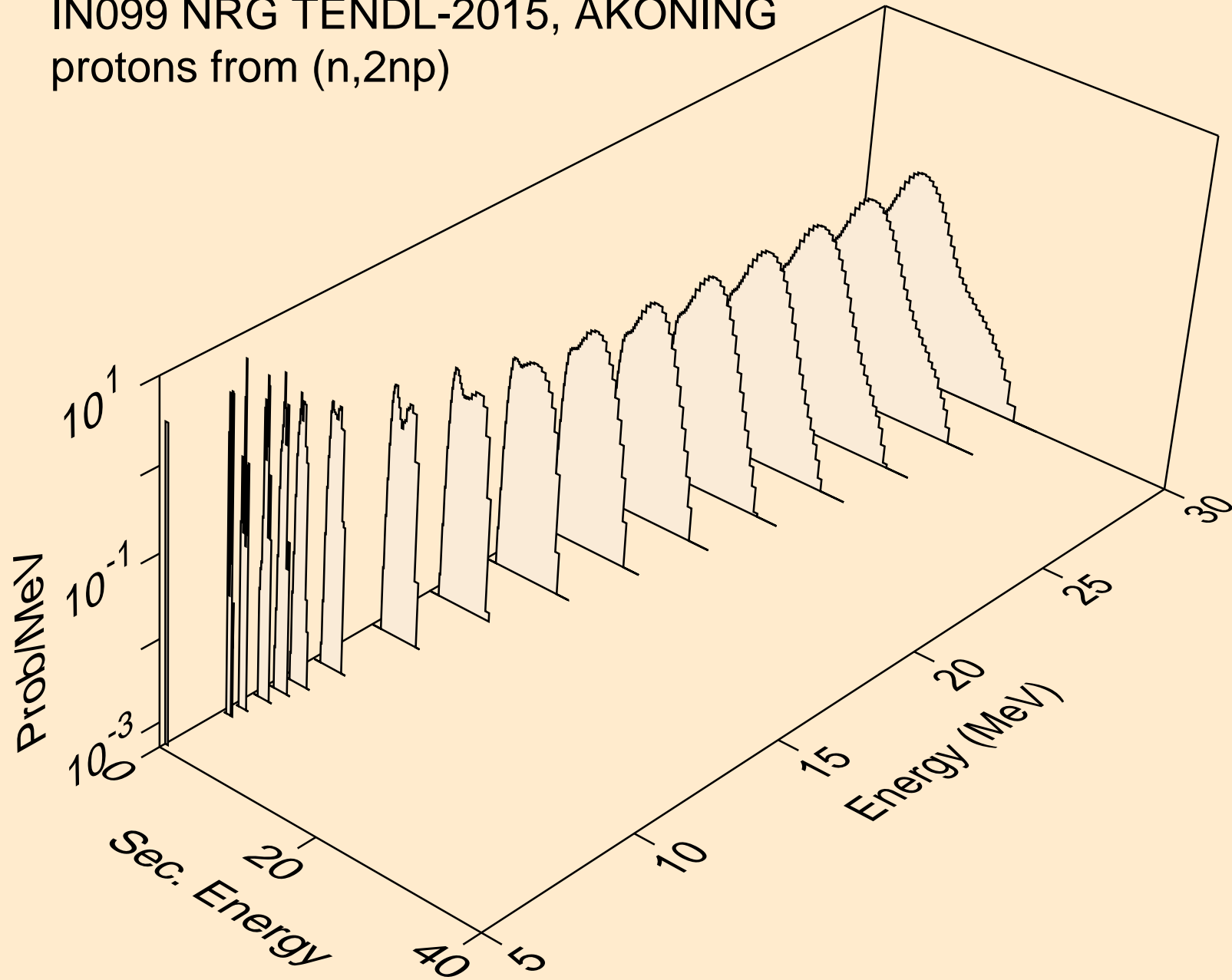
IN099 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



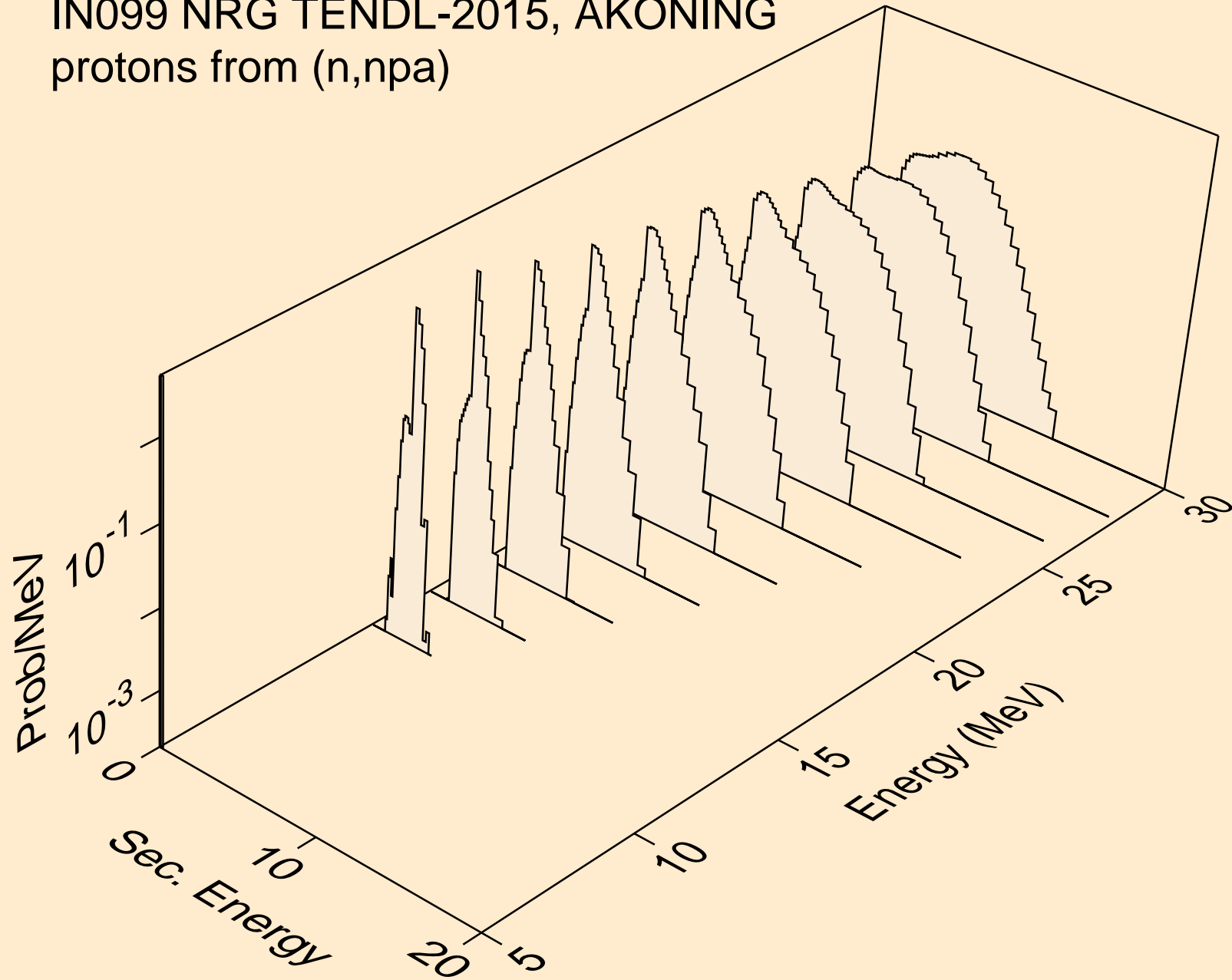
IN099 NRG TENDL-2015, AKONING  
protons from (n,2np)



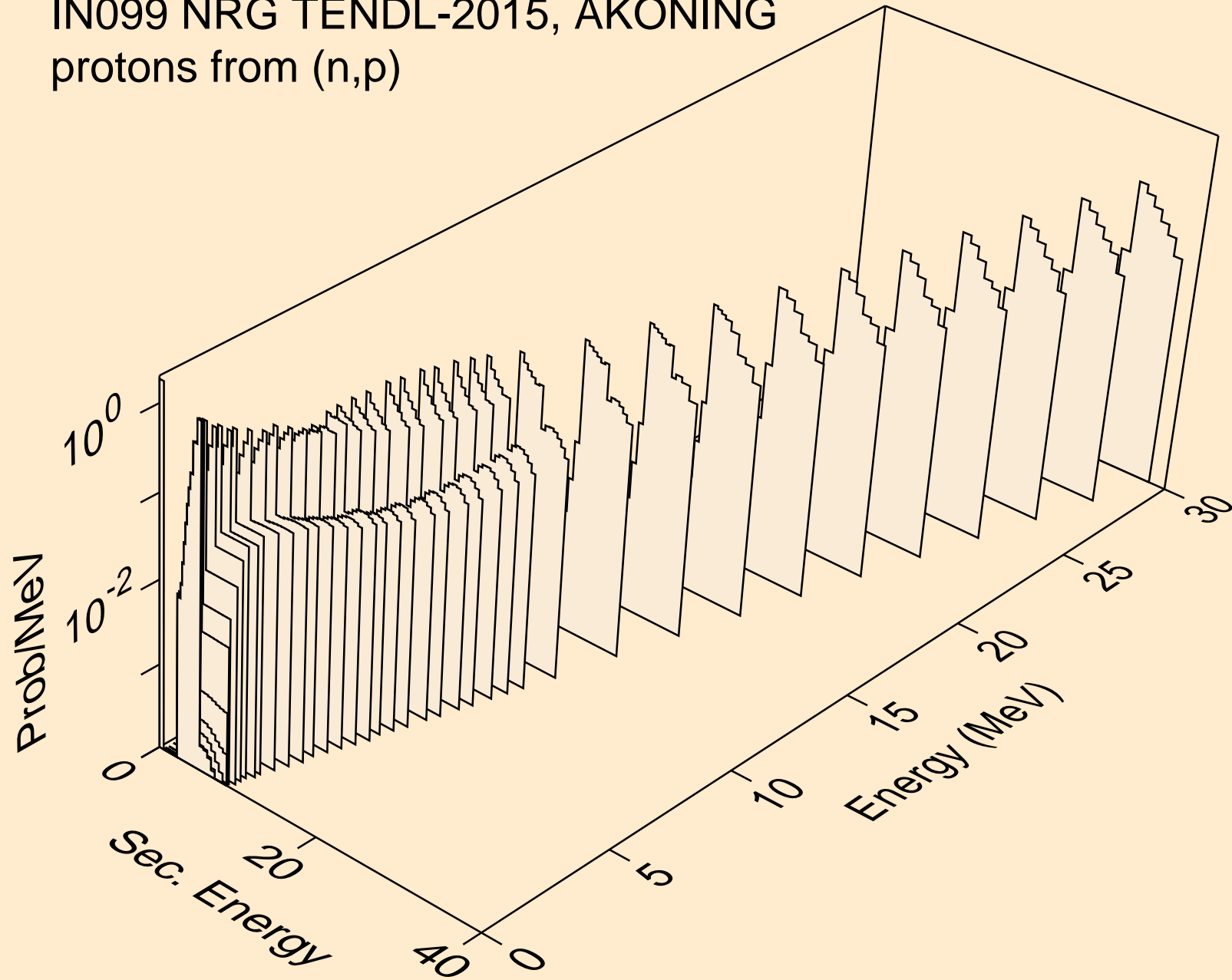
IN099 NRG TENDL-2015, AKONING  
protons from (n,2np)



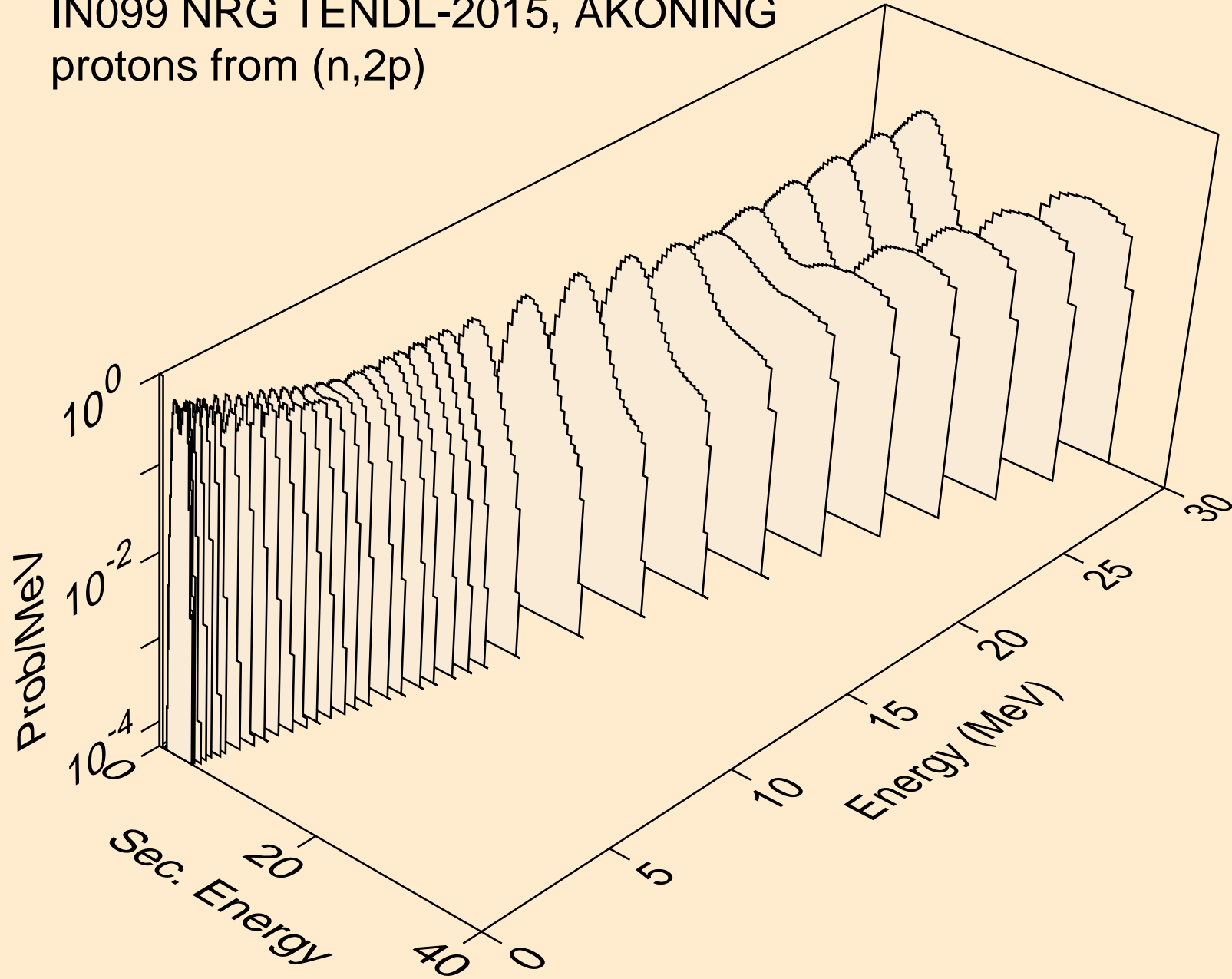
IN099 NRG TENDL-2015, AKONING  
protons from (n,npa)



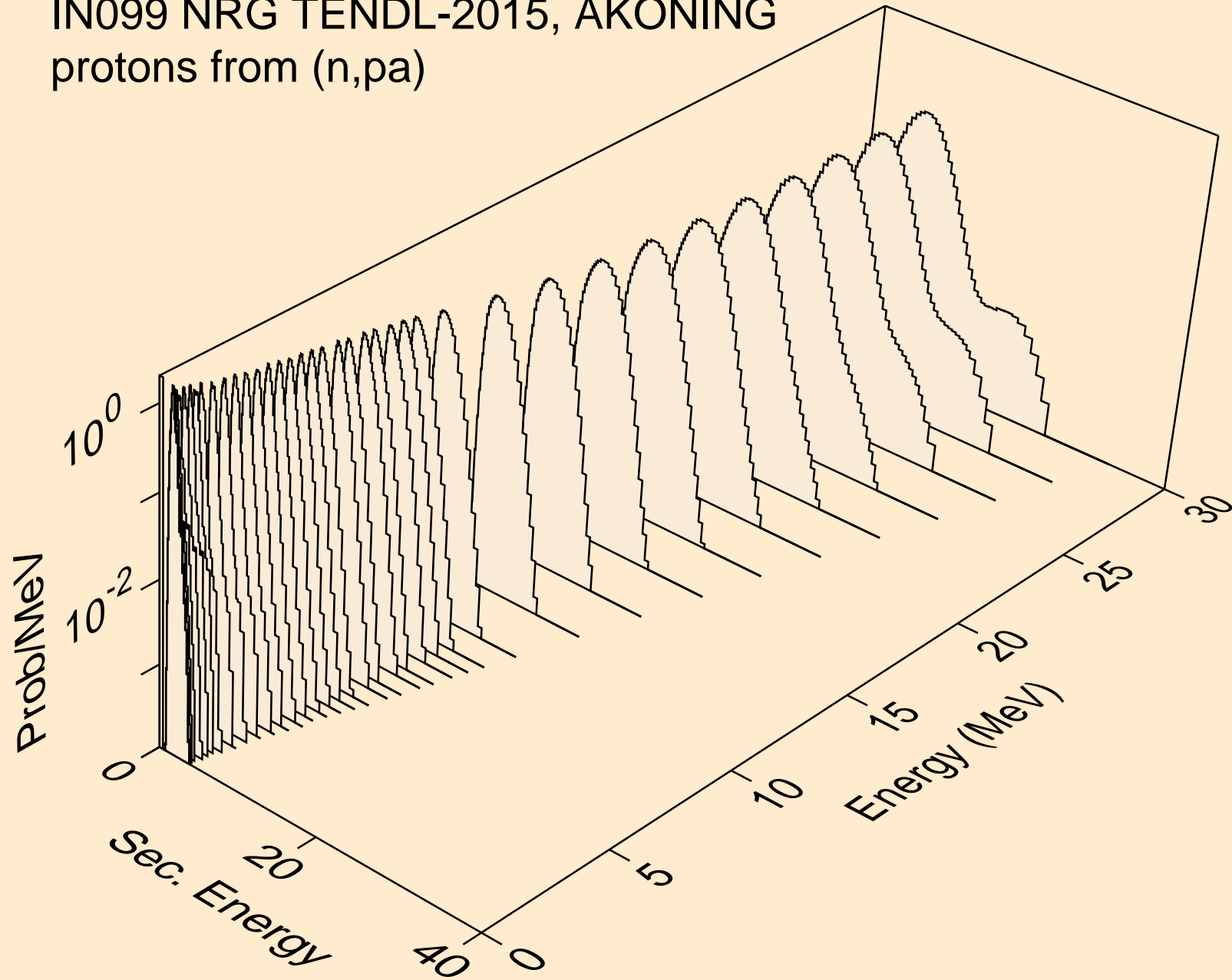
IN099 NRG TENDL-2015, AKONING  
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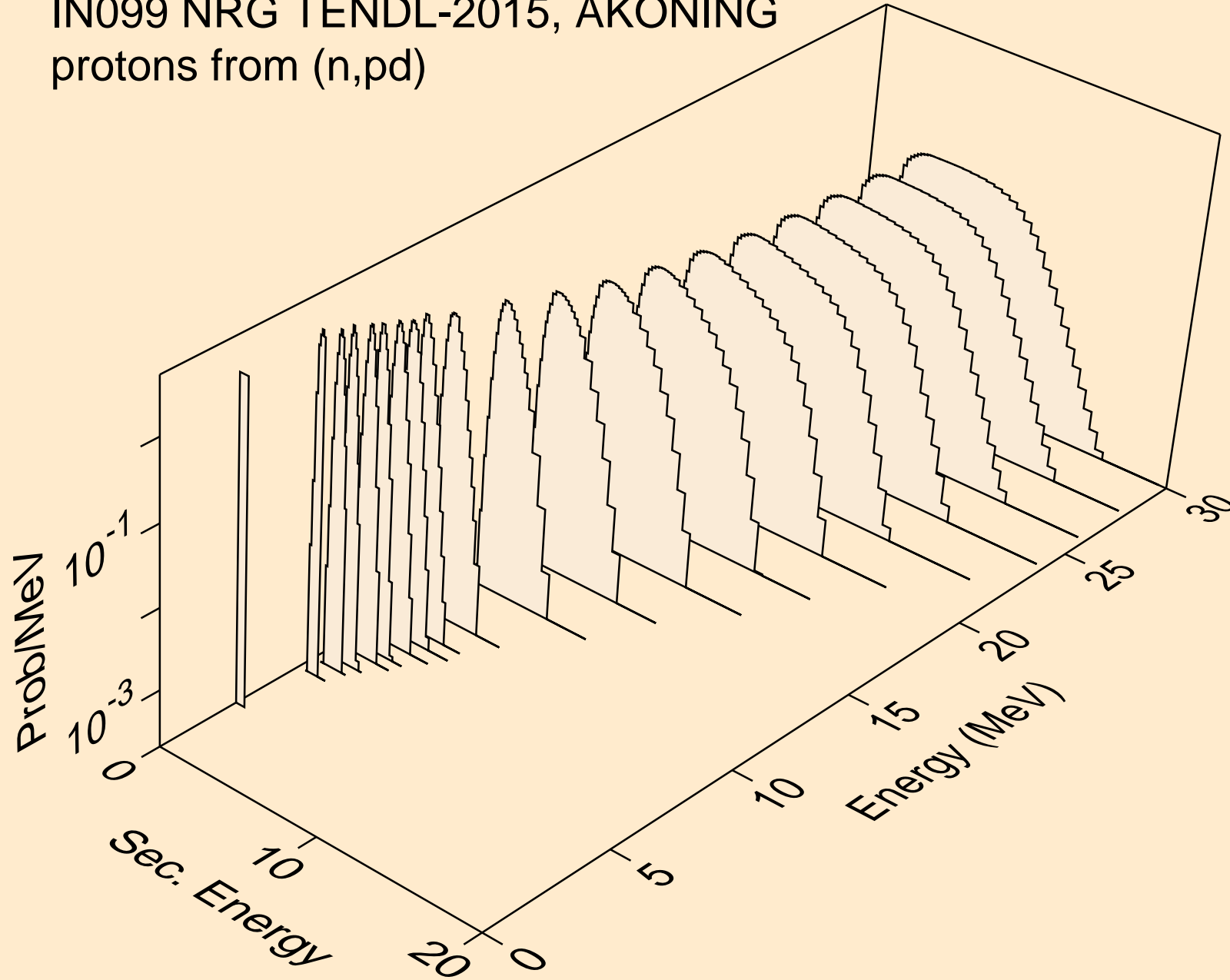
IN099 NRG TENDL-2015, AKONING  
protons from (n,2p)



IN099 NRG TENDL-2015, AKONING  
protons from (n,pa)

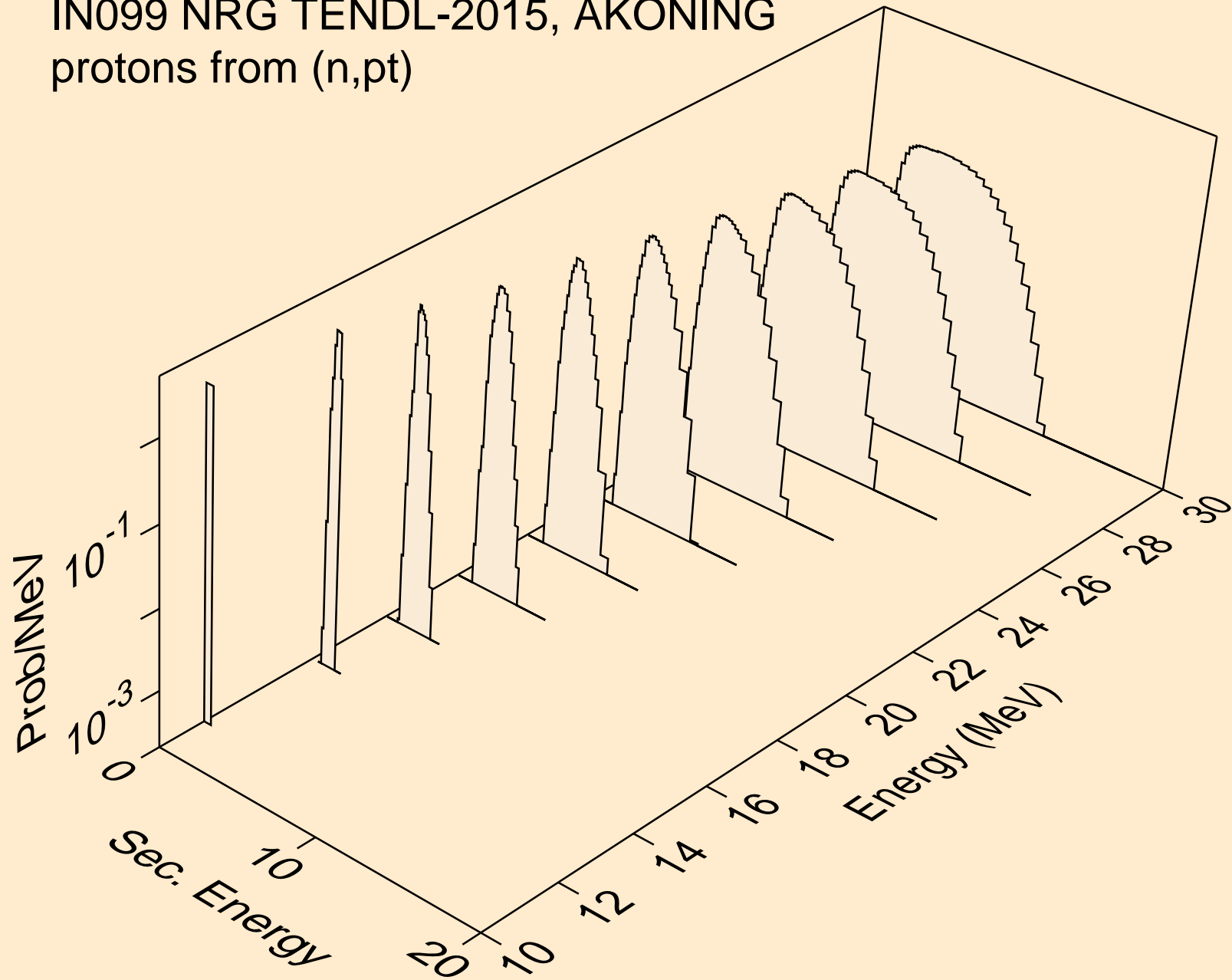


IN099 NRG TENDL-2015, AKONING  
protons from (n,pd)

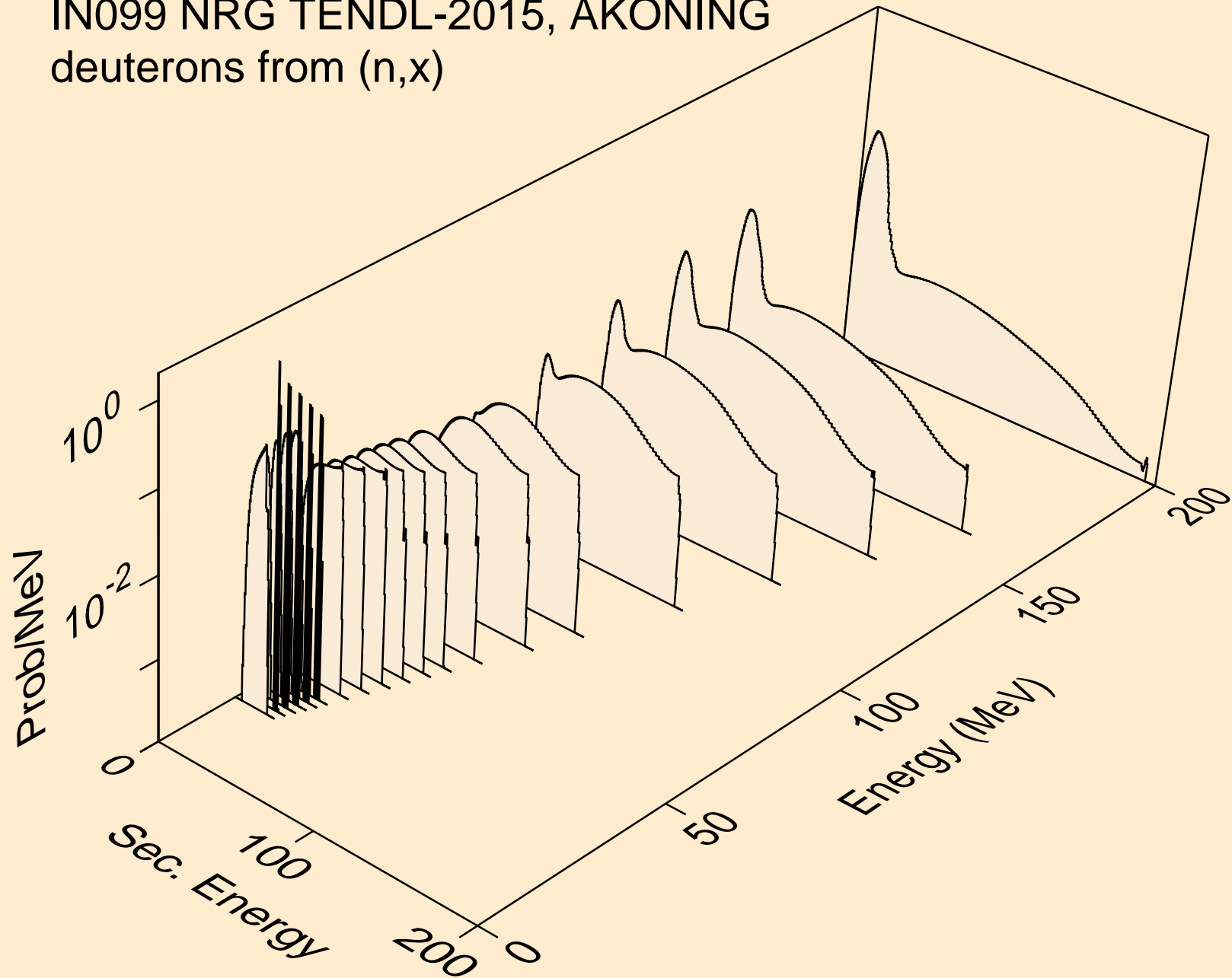




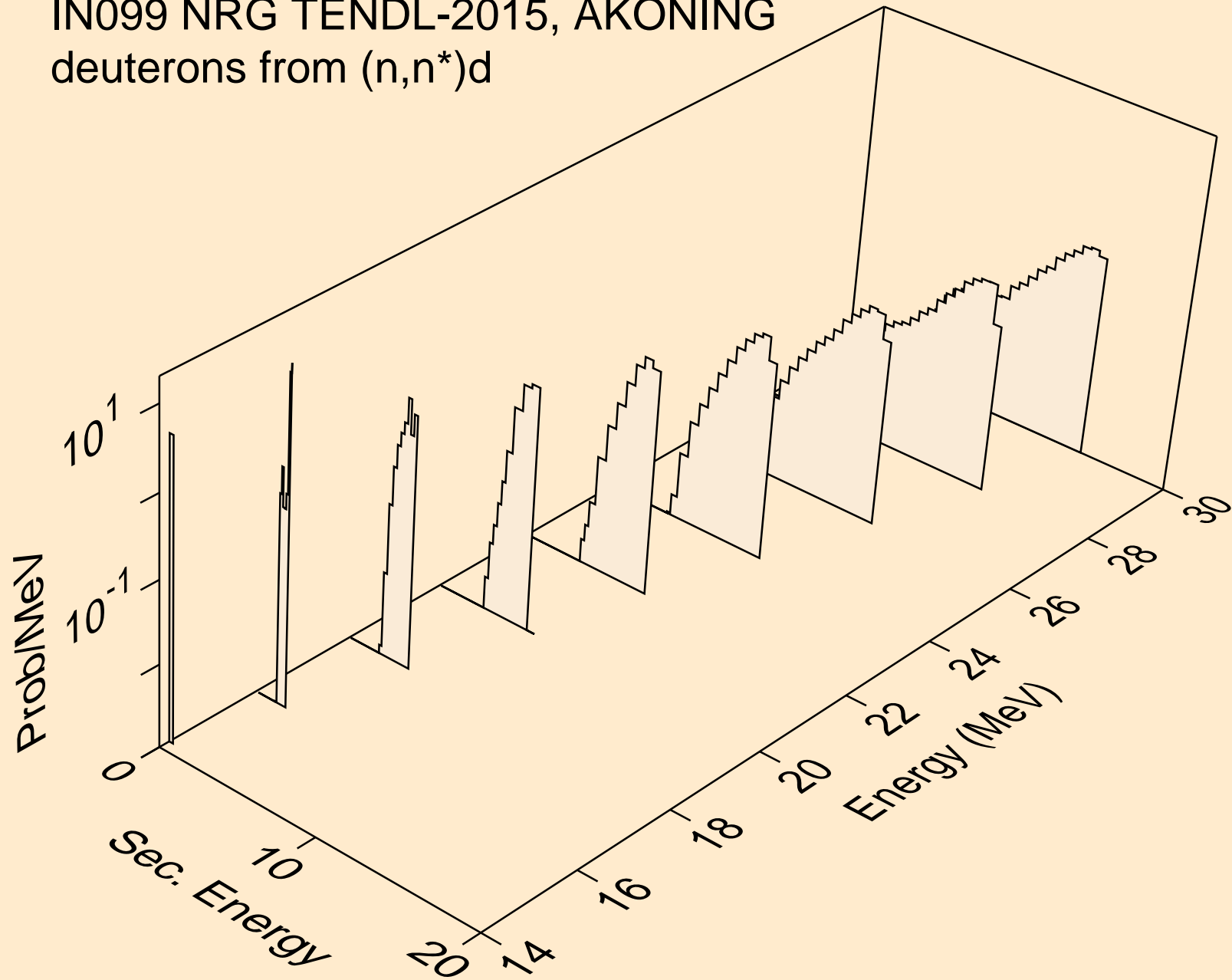
IN099 NRG TENDL-2015, AKONING  
protons from (n,pt)



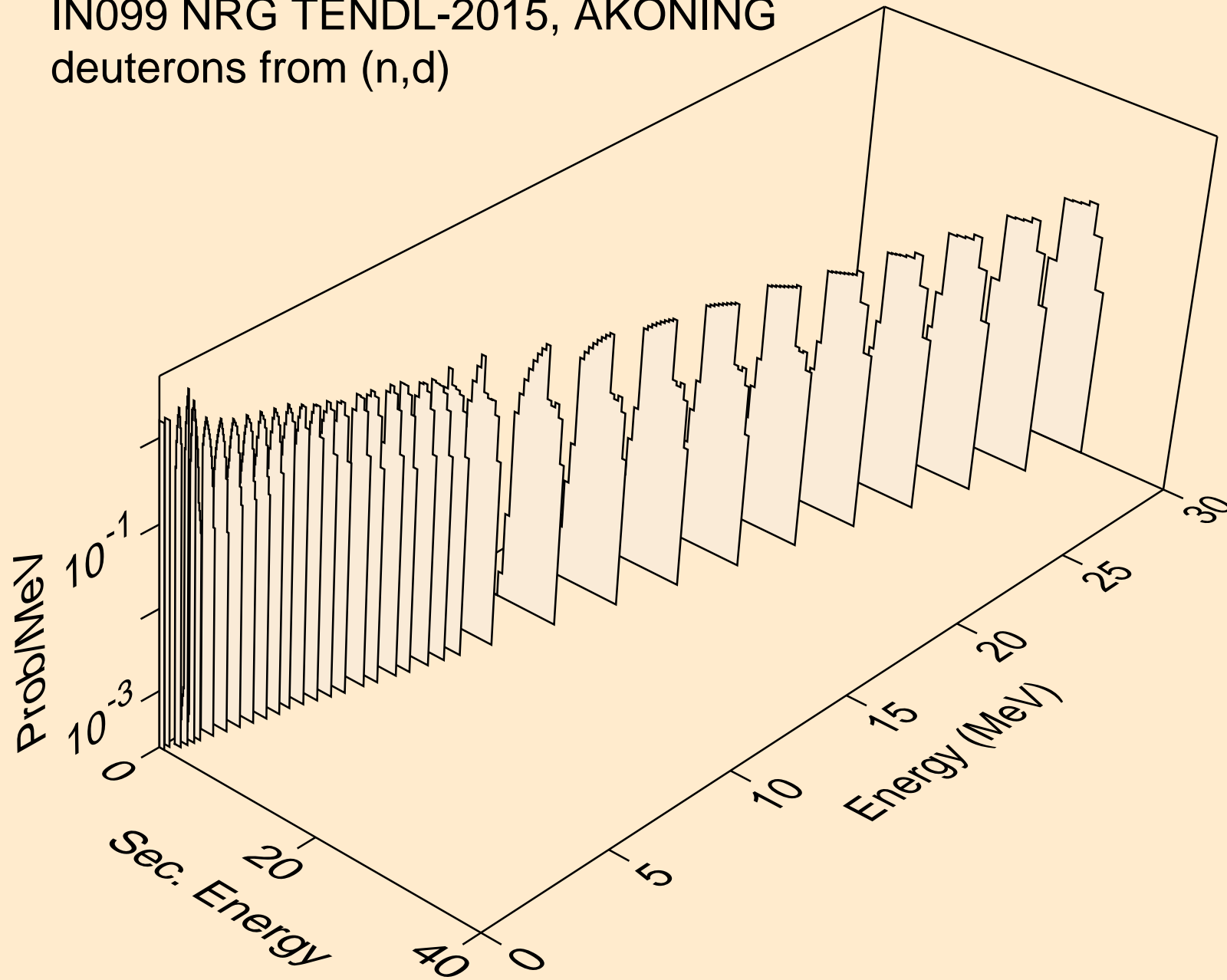
IN099 NRG TENDL-2015, AKONING  
deuterons from (n,x)



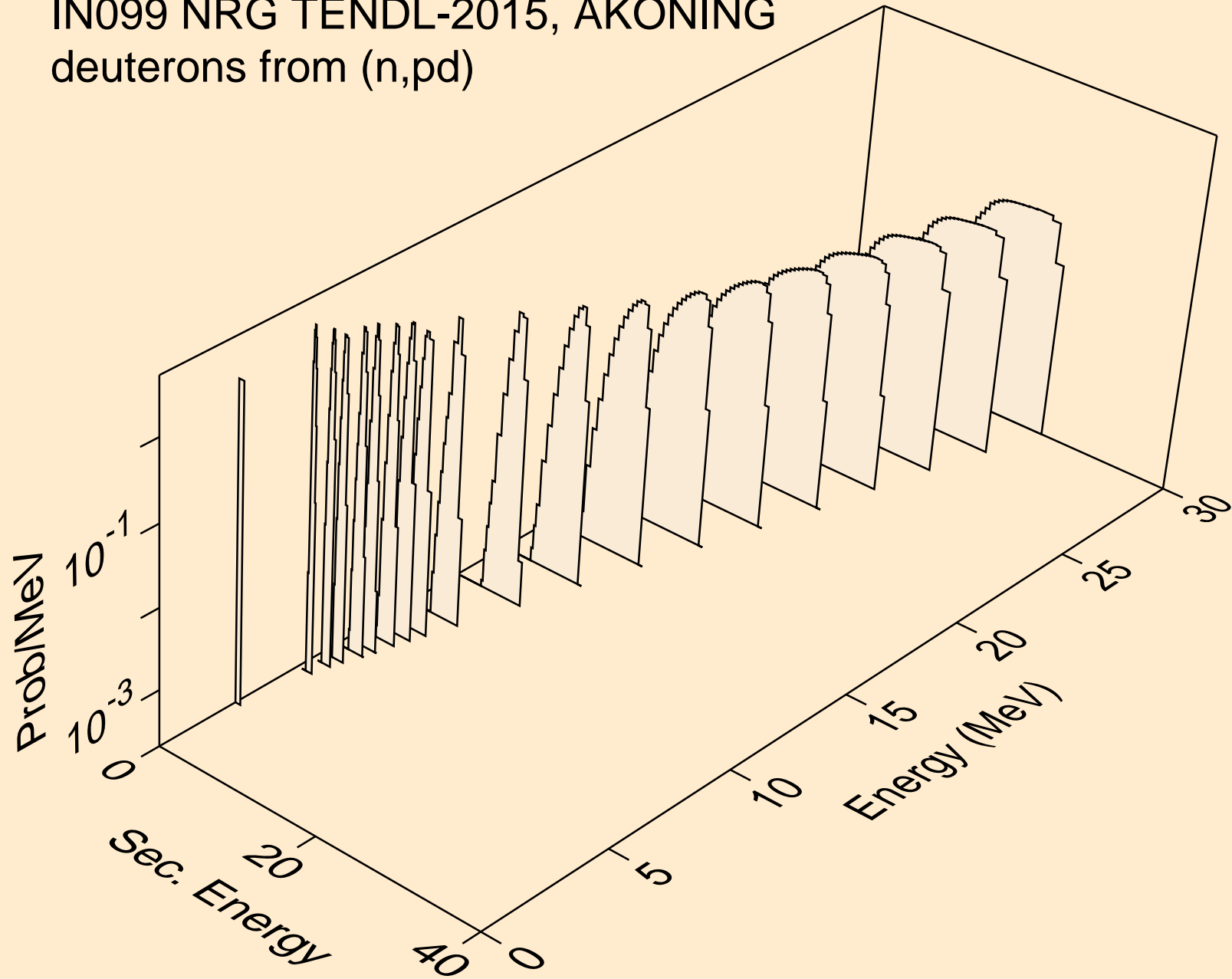
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deuterons from (n,n\*)d



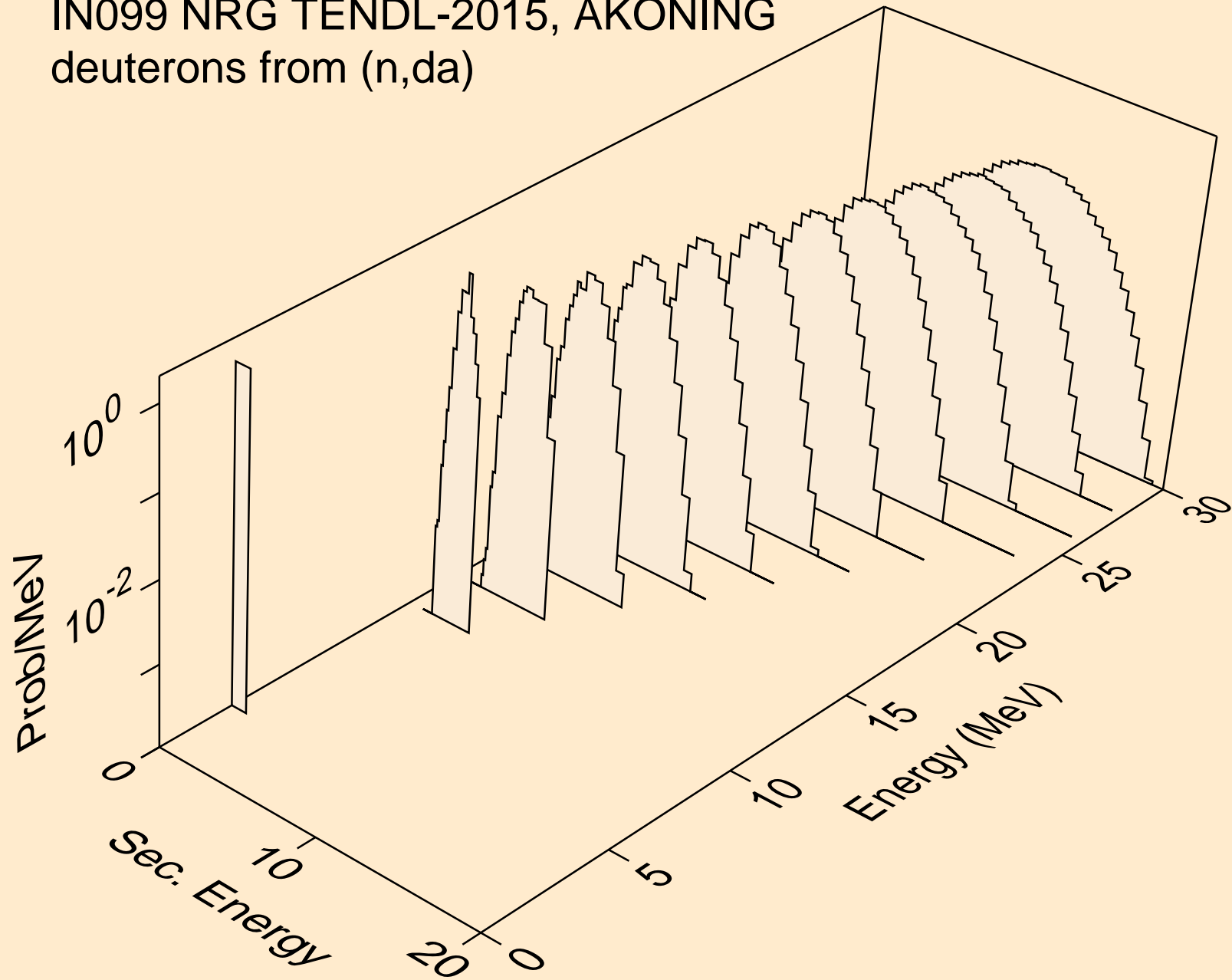
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deuterons from (n,d)



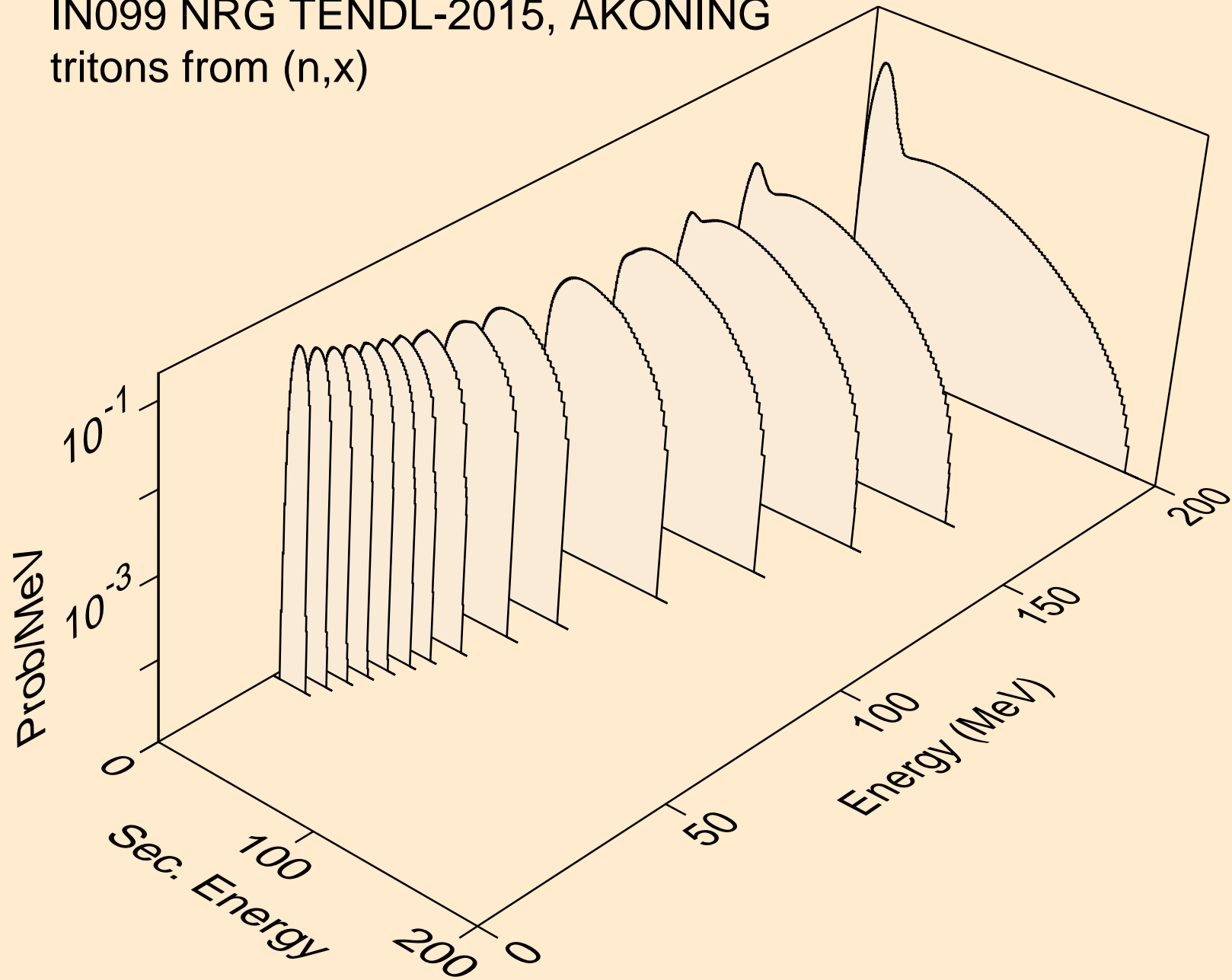
IN099 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



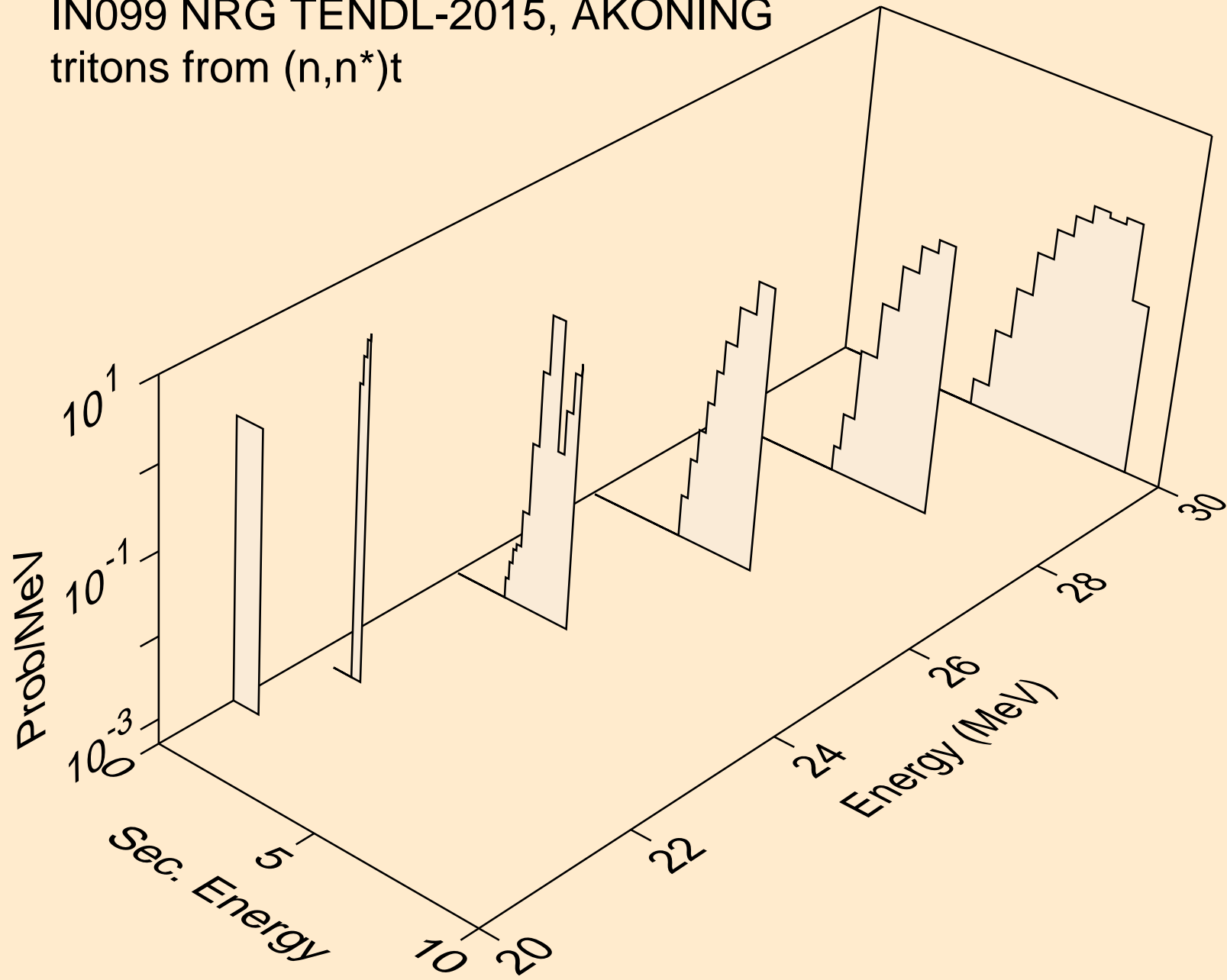
IN099 NRG TENDL-2015, AKONING  
deuterons from (n,da)



IN099 NRG TENDL-2015, AKONING  
tritons from (n,x)

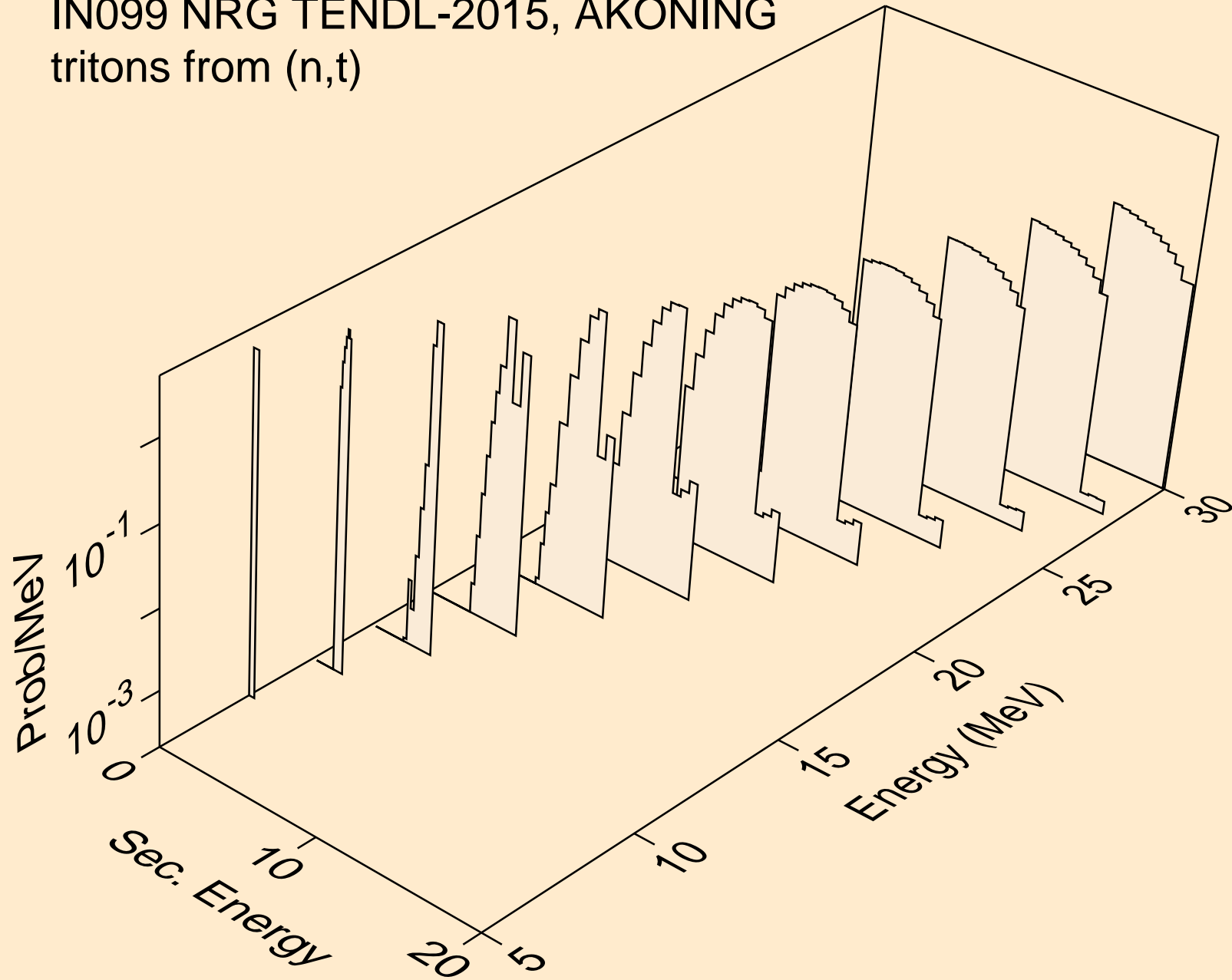


IN099 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

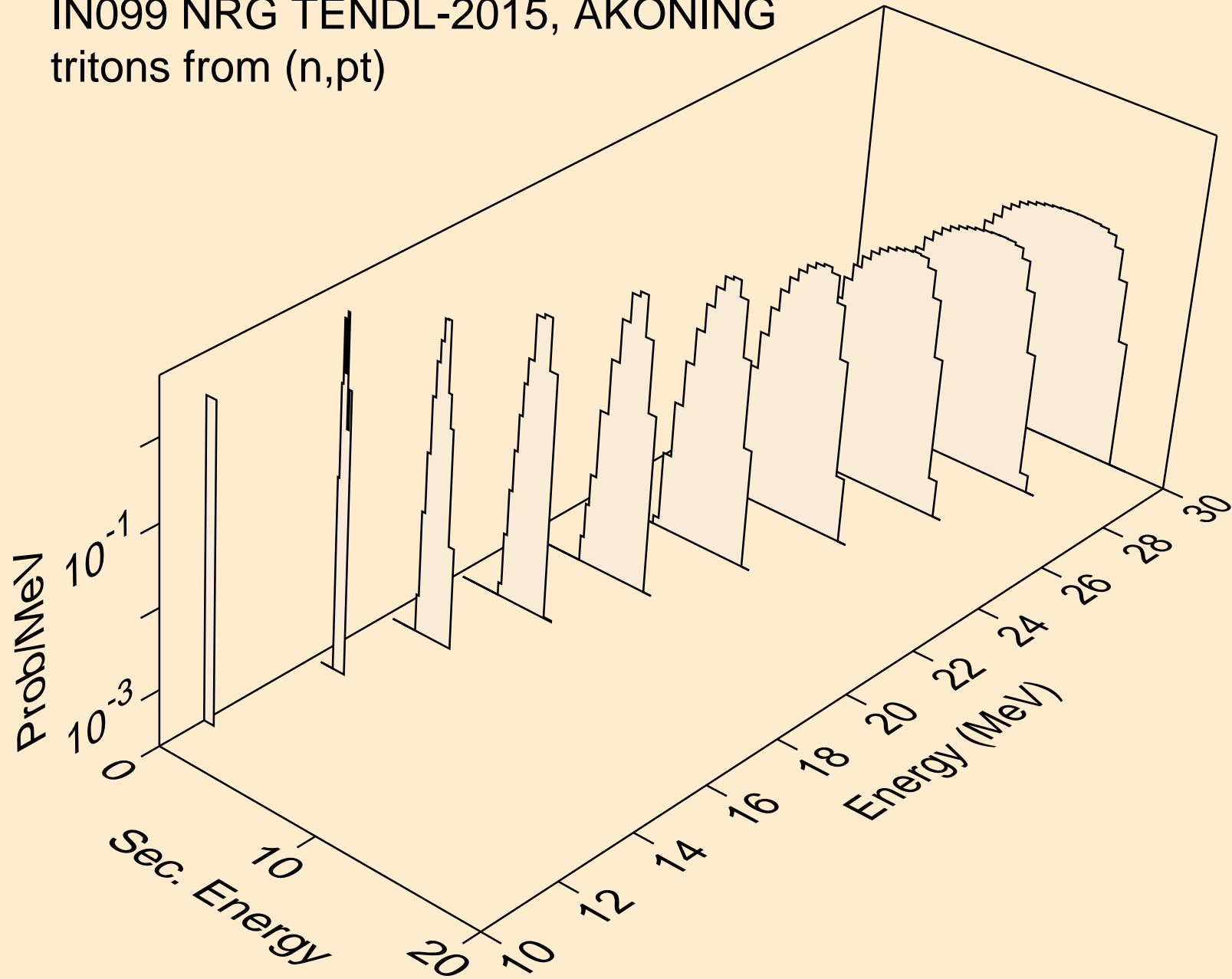




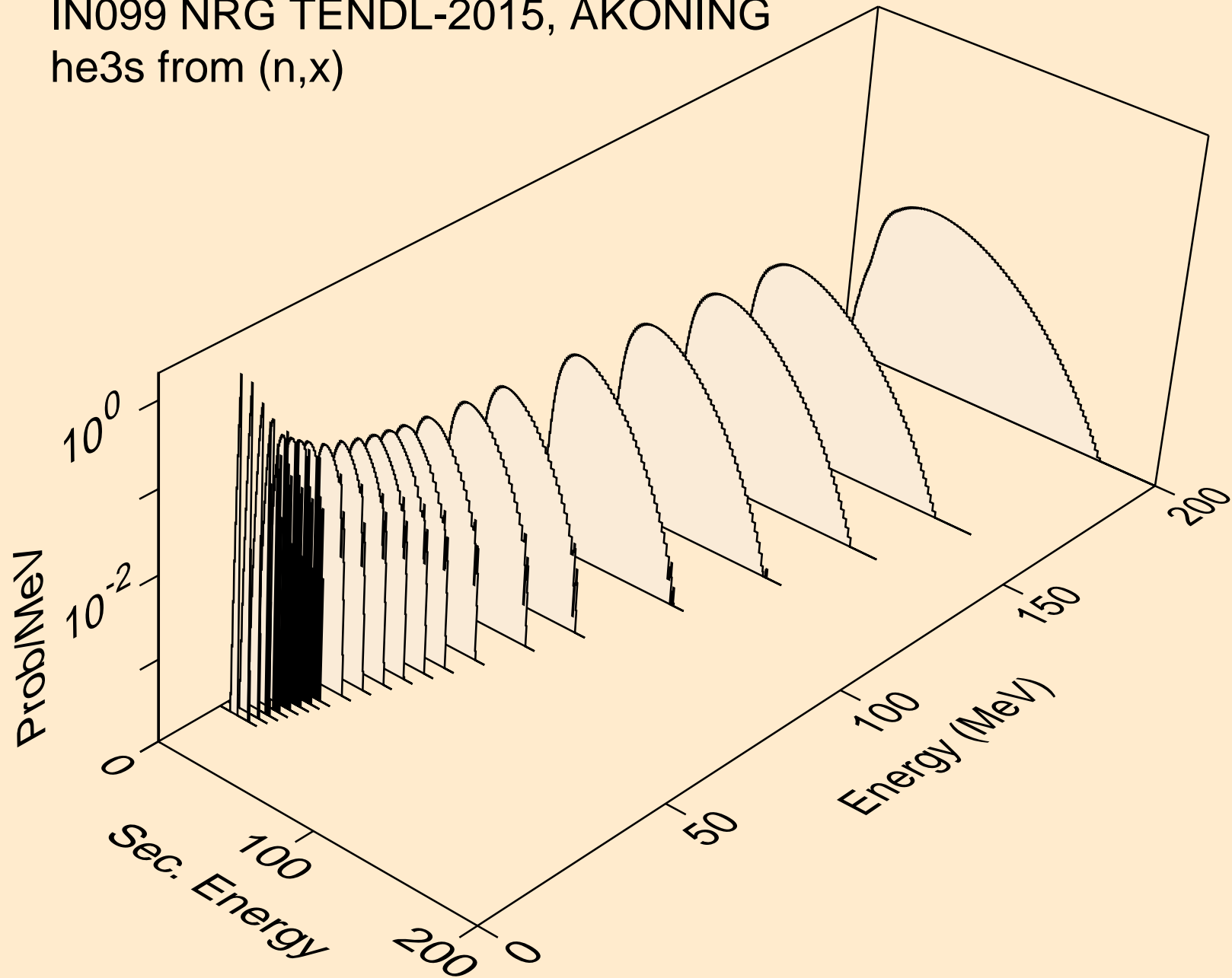
IN099 NRG TENDL-2015, AKONING  
tritons from (n,t)



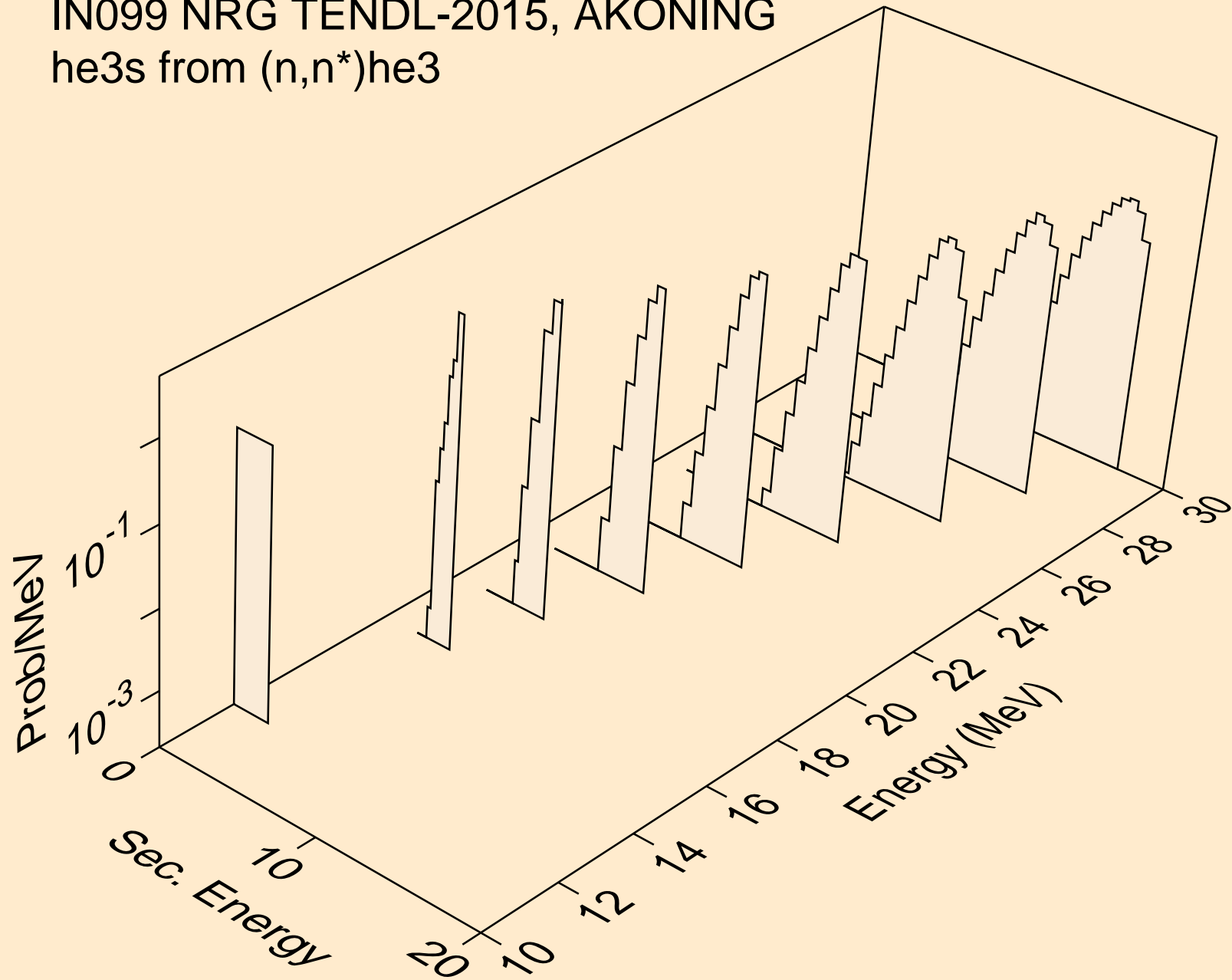
IN099 NRG TENDL-2015, AKONING  
tritons from (n,pt)



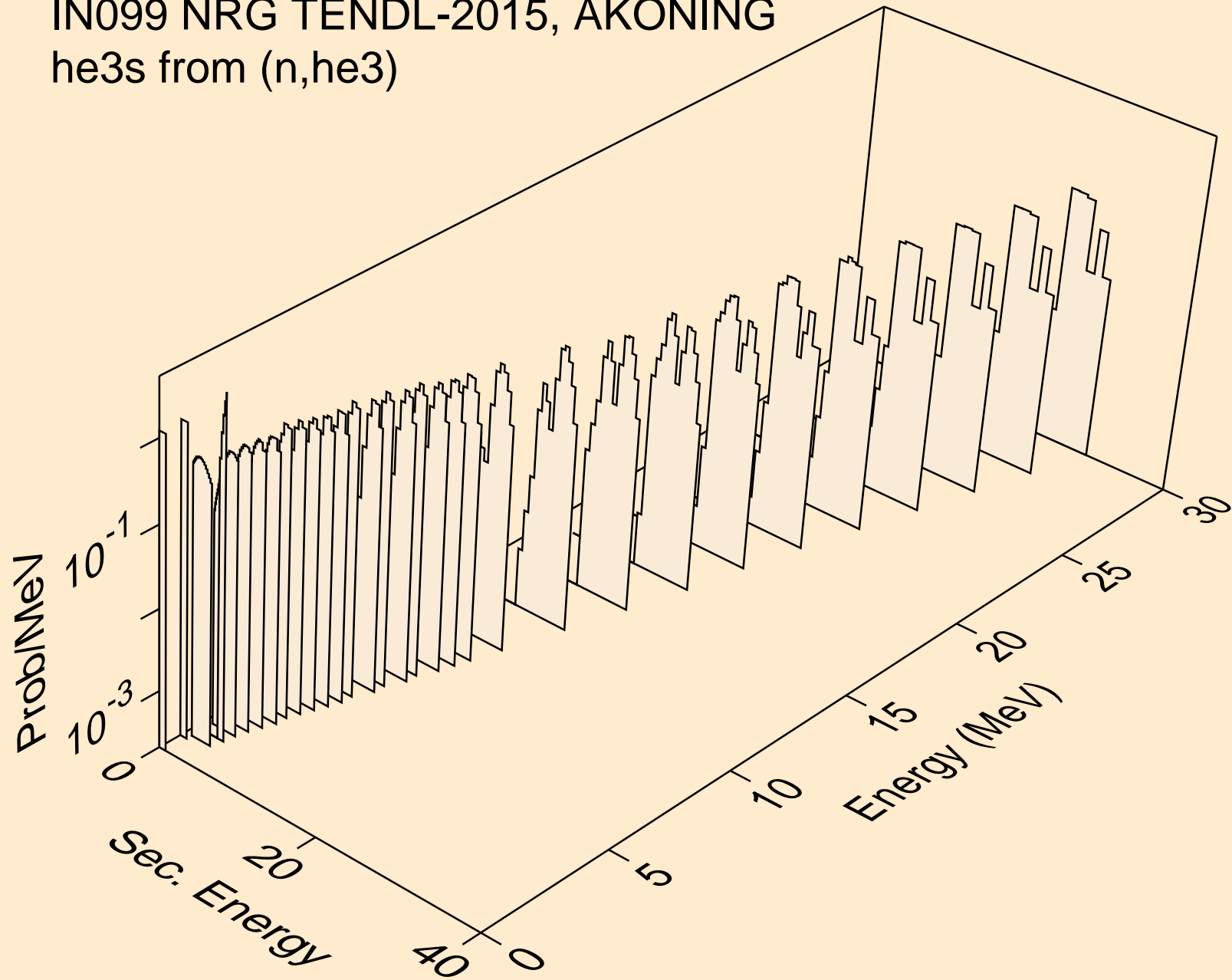
IN099 NRG TENDL-2015, AKONING  
he3s from (n,x)



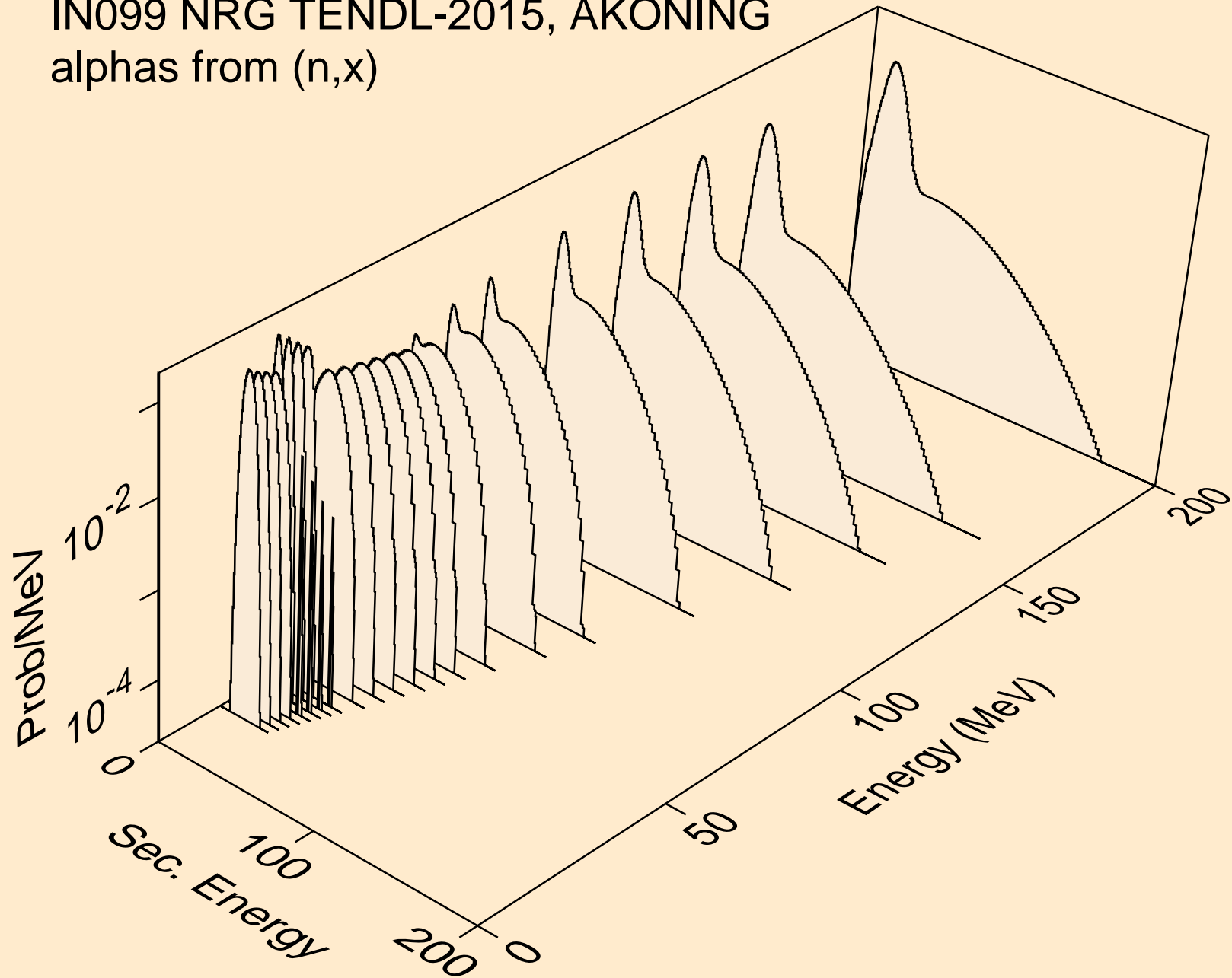
IN099 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



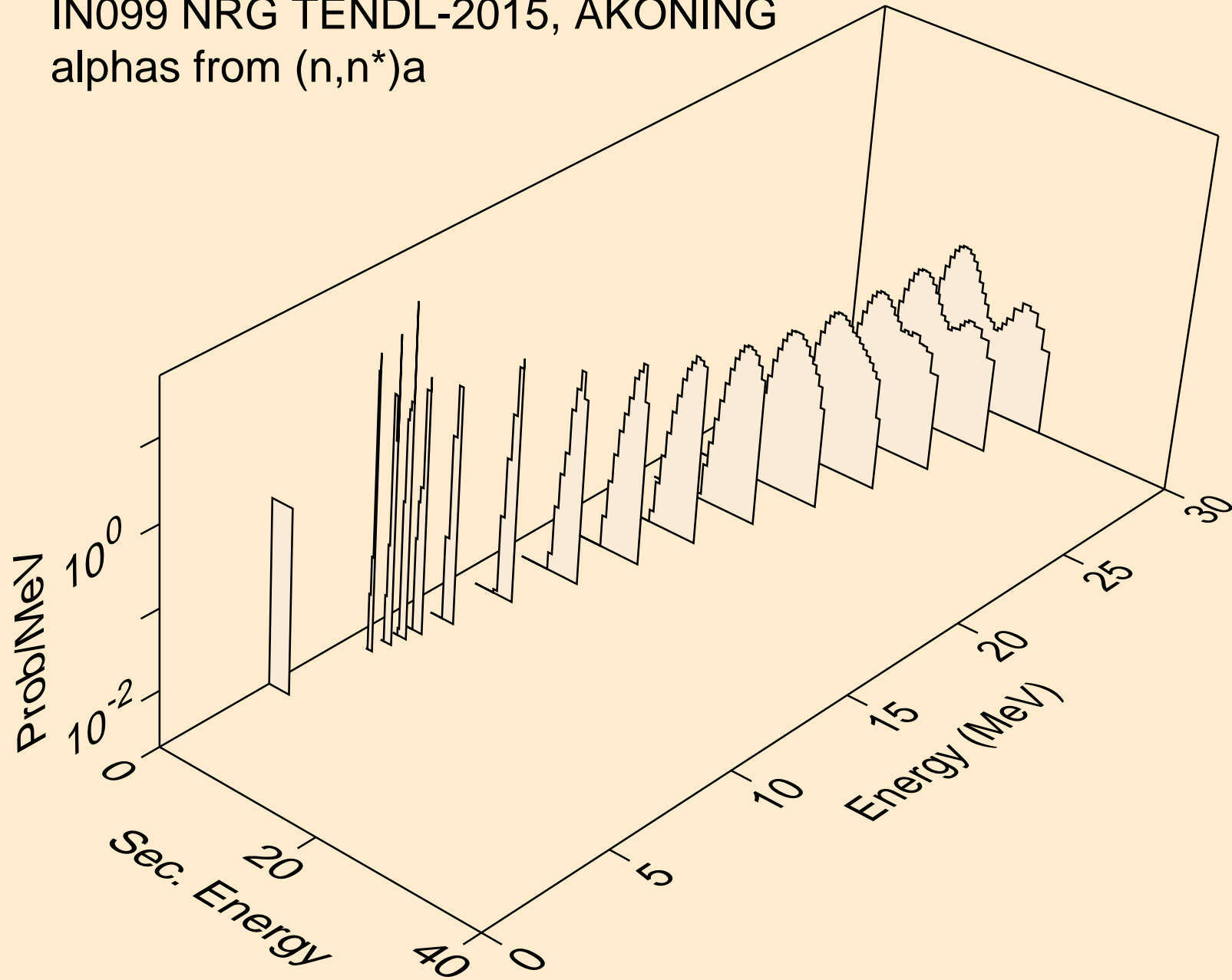
IN099 NRG TENDL-2015, AKONING  
he3s from (n,he3)



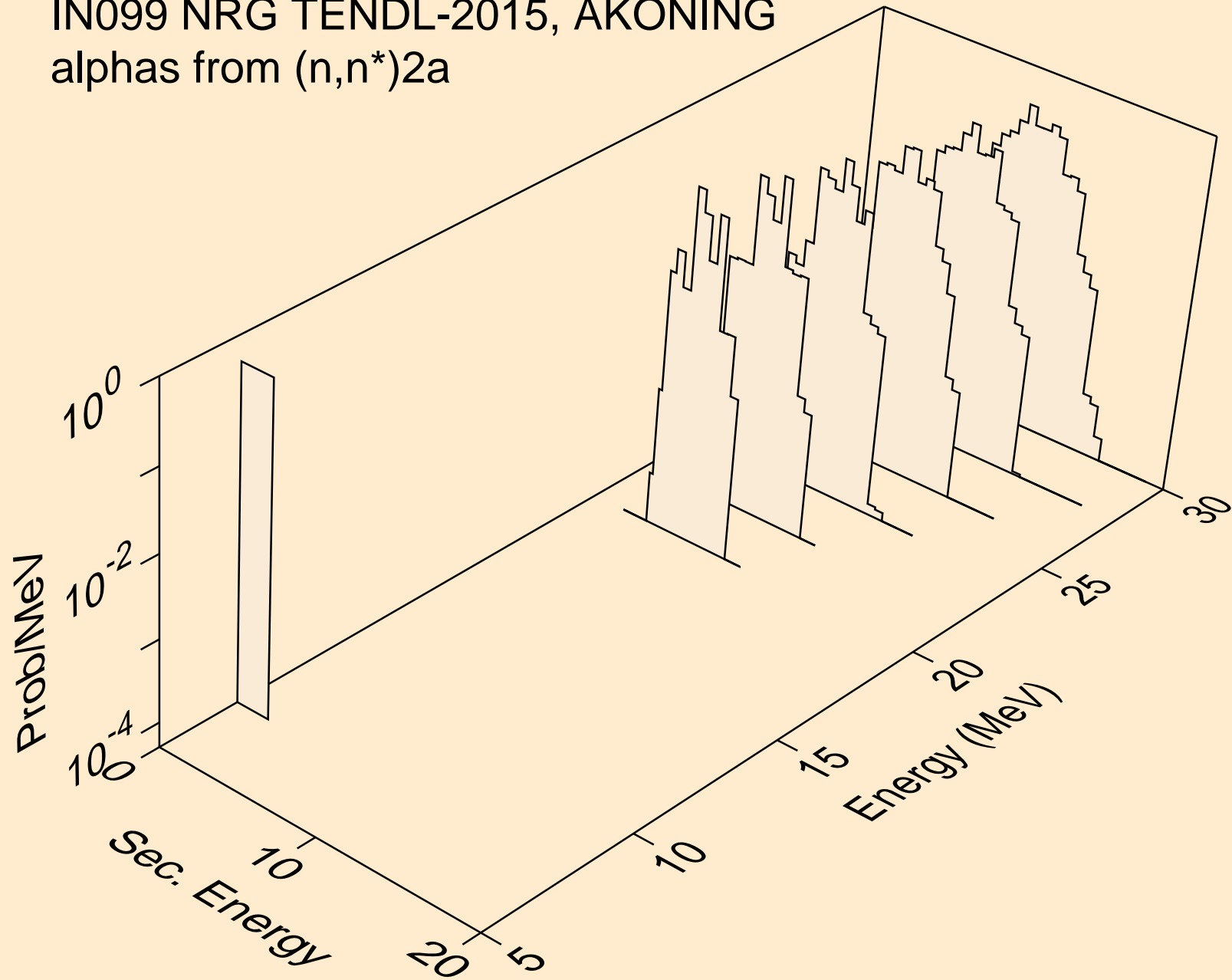
IN099 NRG TENDL-2015, AKONING  
alphas from (n,x)



IN099 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

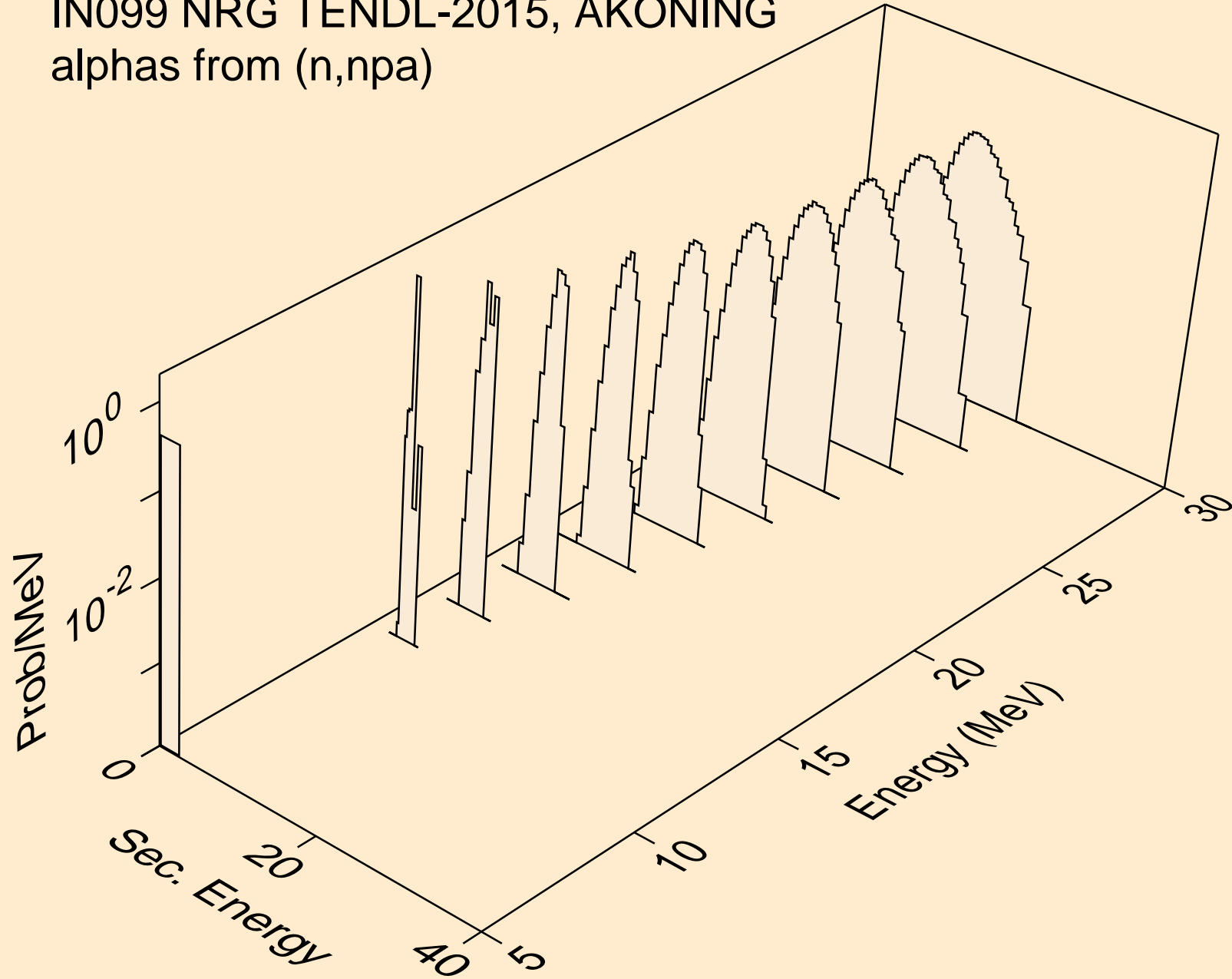


IN099 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

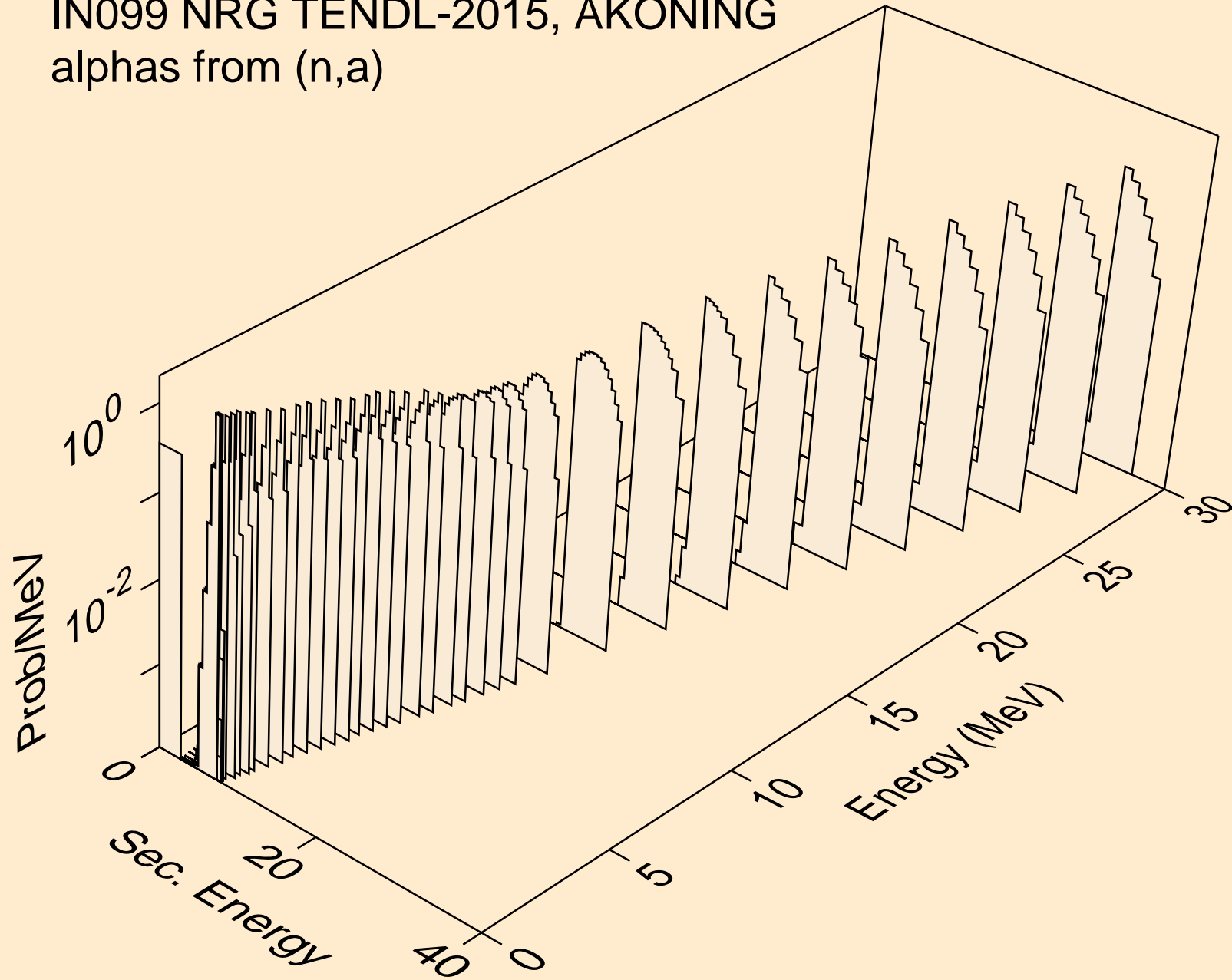




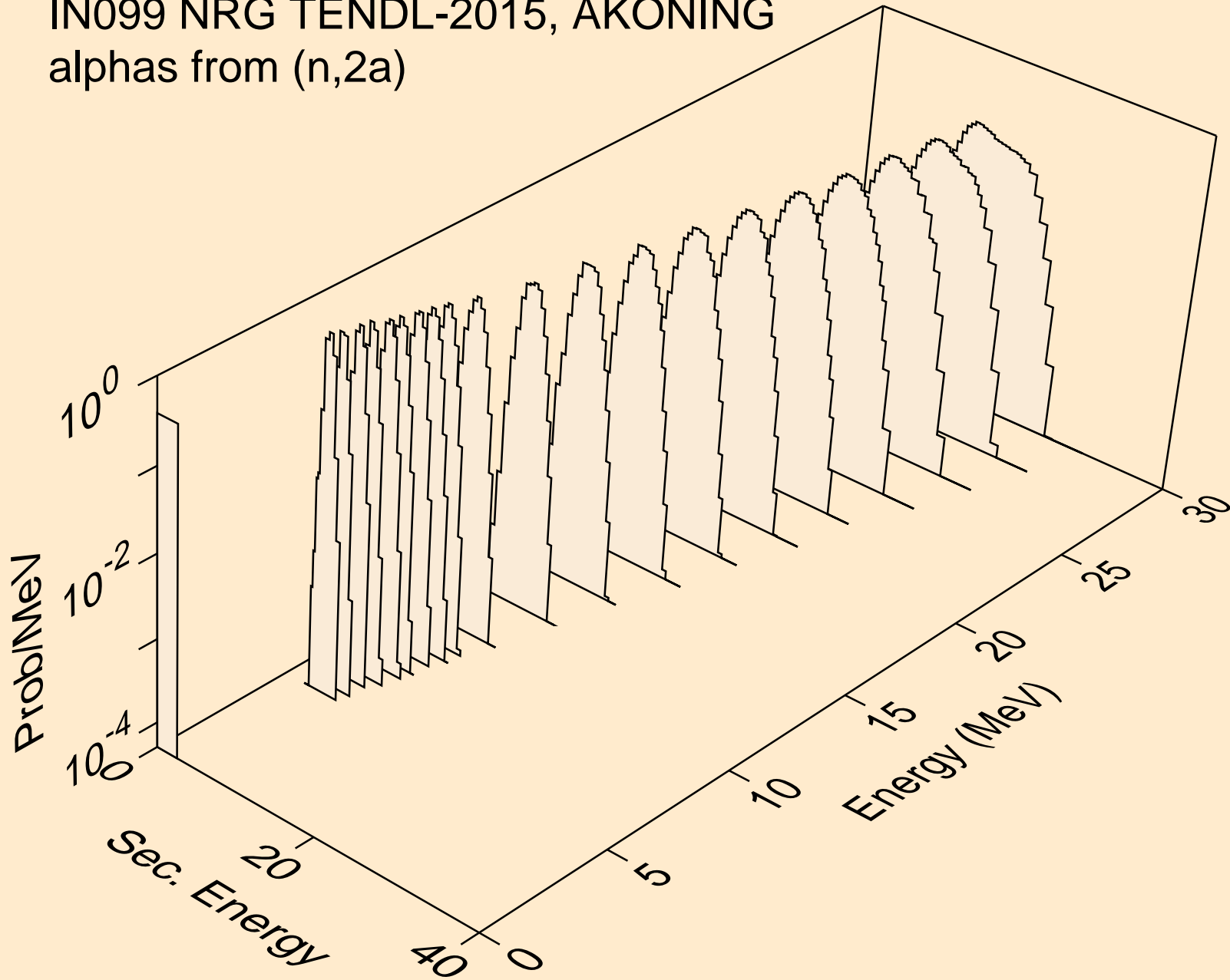
IN099 NRG TENDL-2015, AKONING  
alphas from (n,npa)



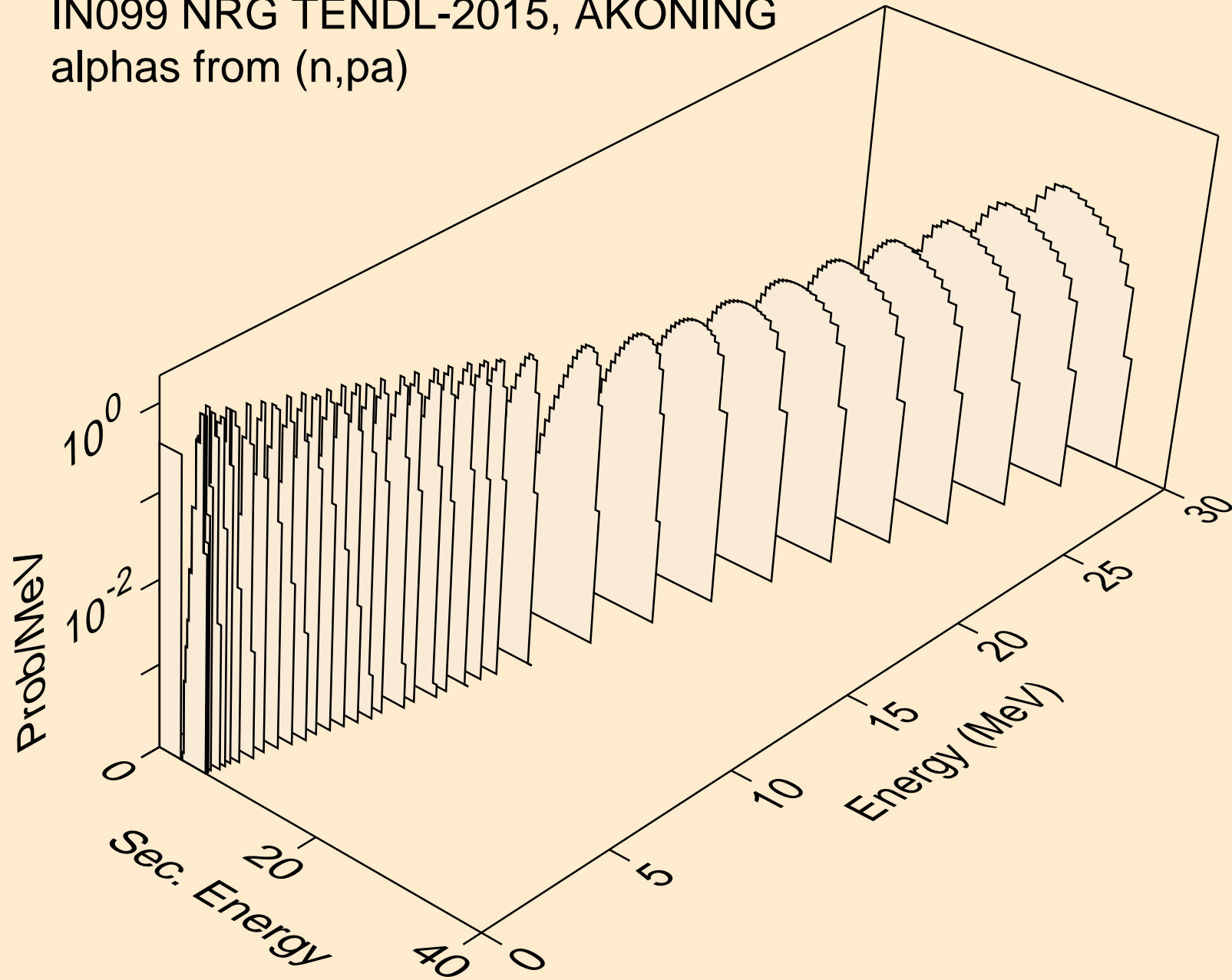
IN099 NRG TENDL-2015, AKONING  
alphas from (n,a)



IN099 NRG TENDL-2015, AKONING  
alphas from (n,2a)



IN099 NRG TENDL-2015, AKONING  
alphas from (n,pa)



IN099 NRG TENDL-2015, AKONING  
alphas from (n,da)

