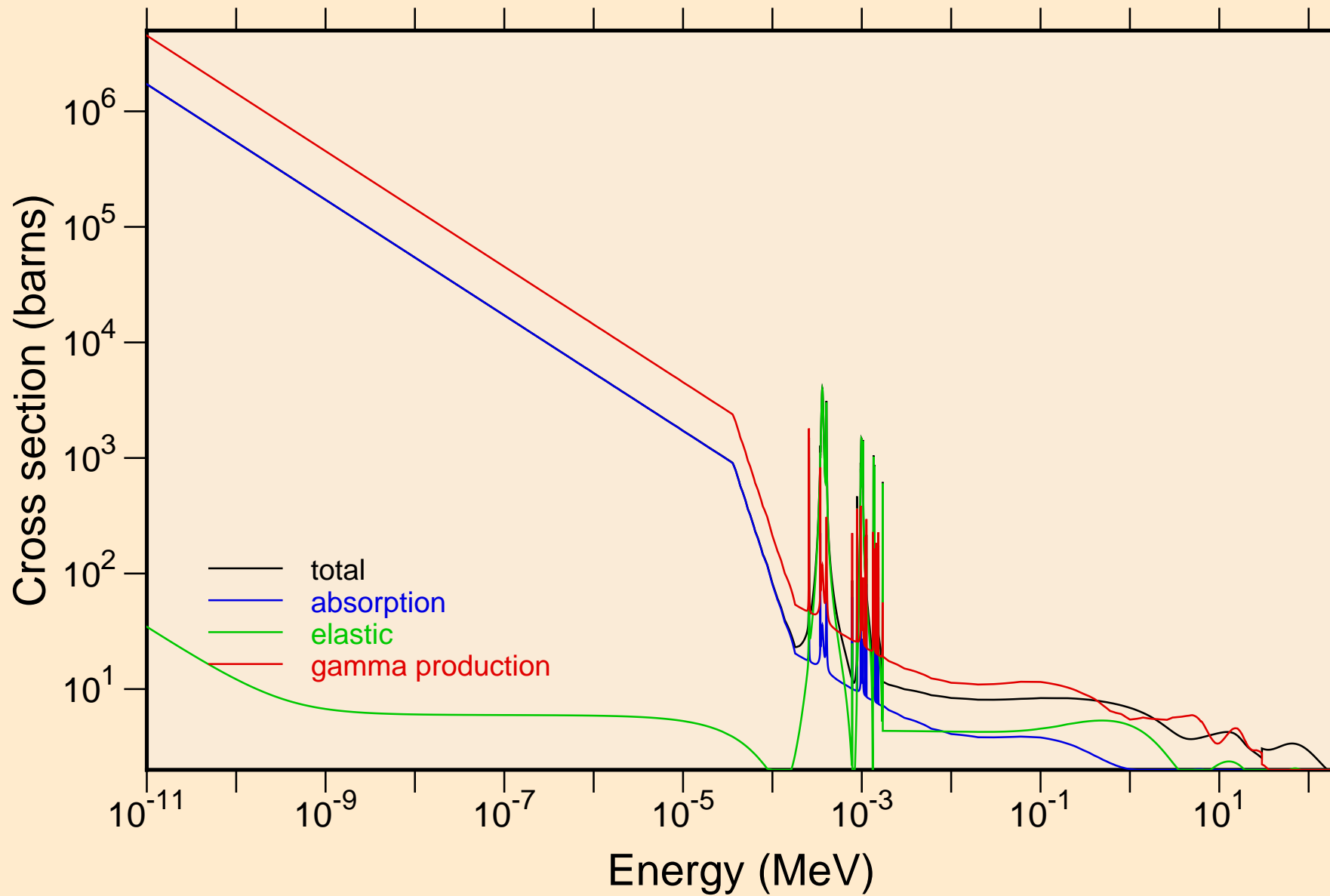
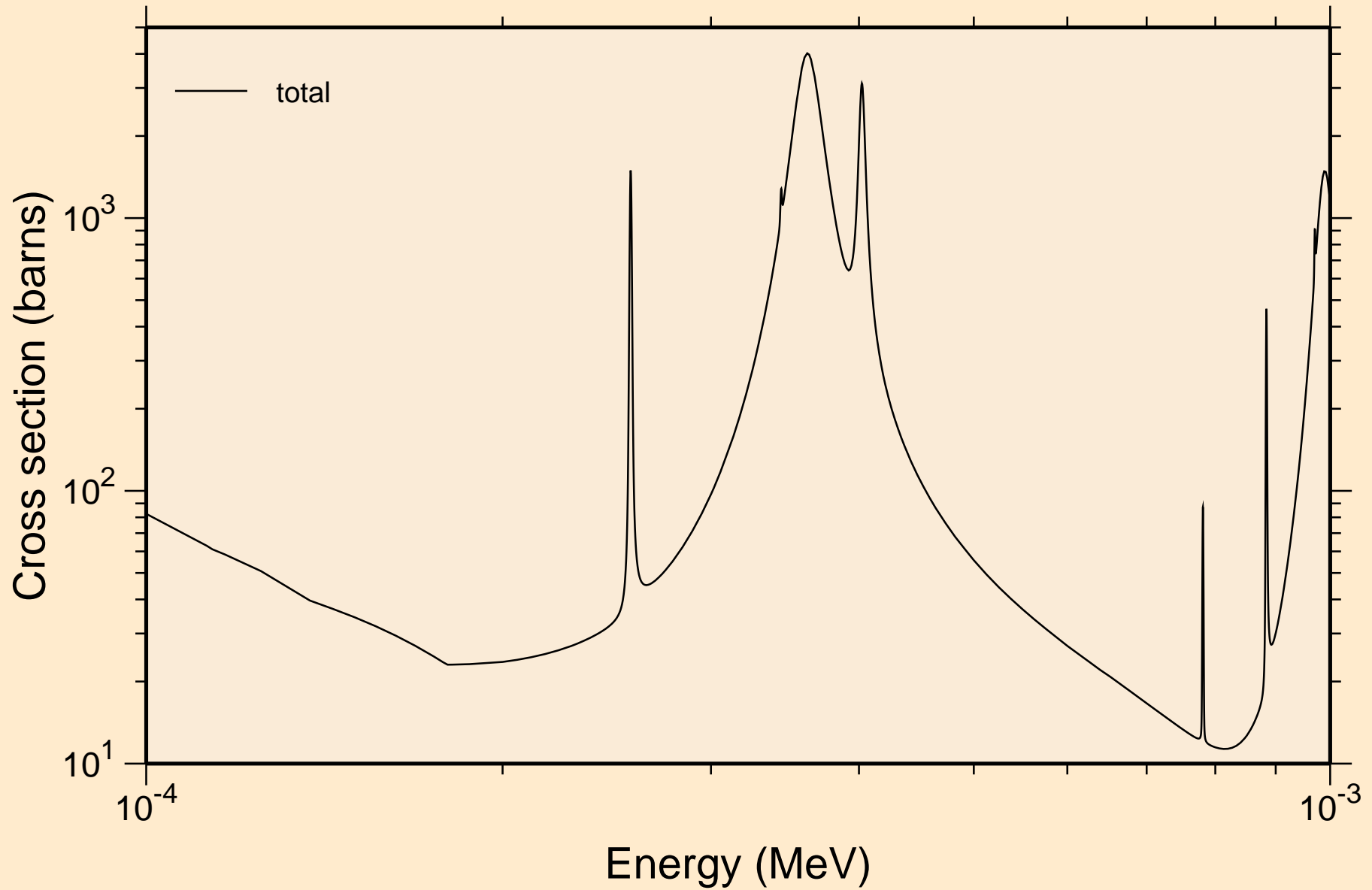


# IN101 NRG TENDL-2015, AKONING

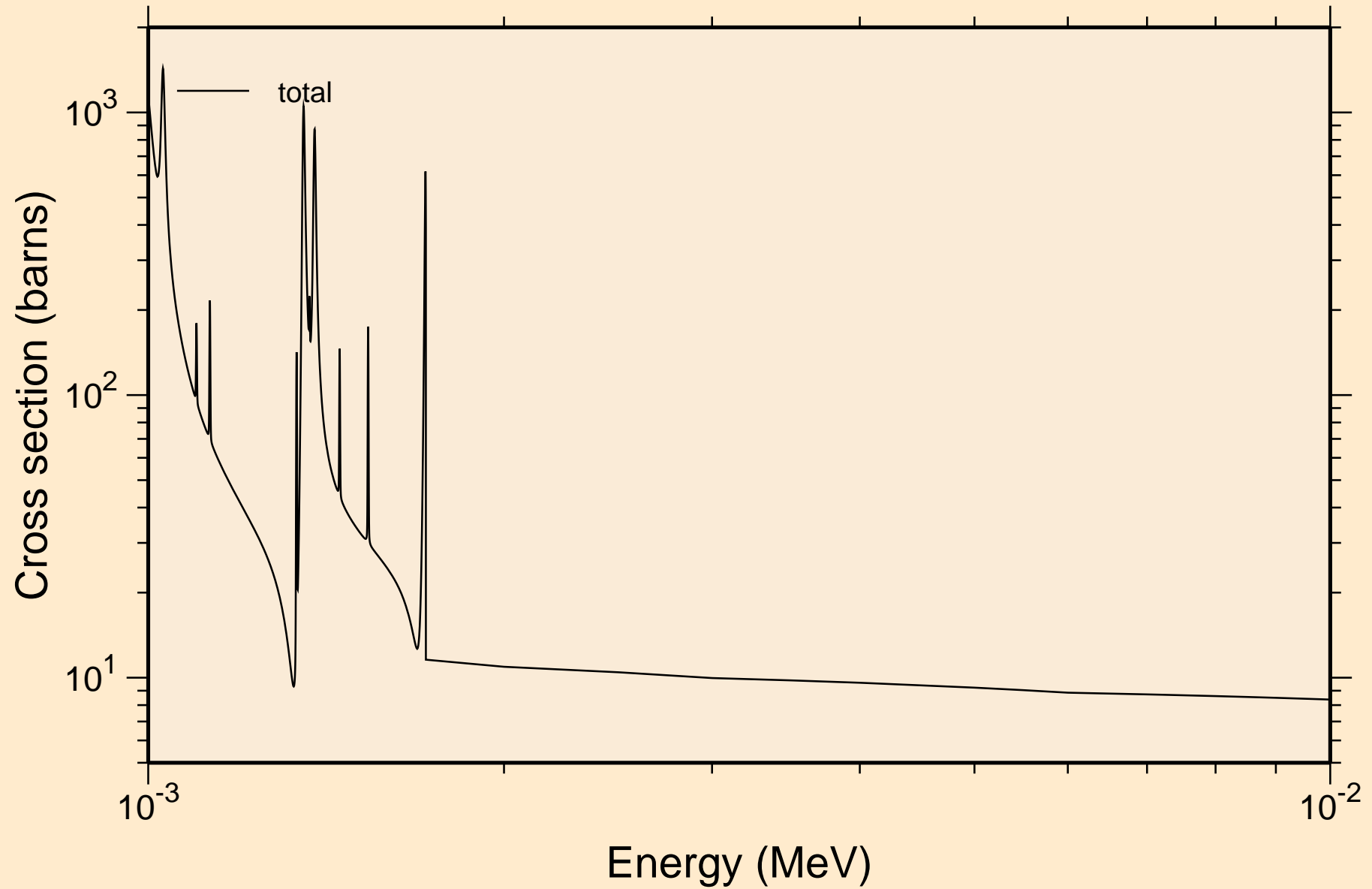
## Principal cross sections



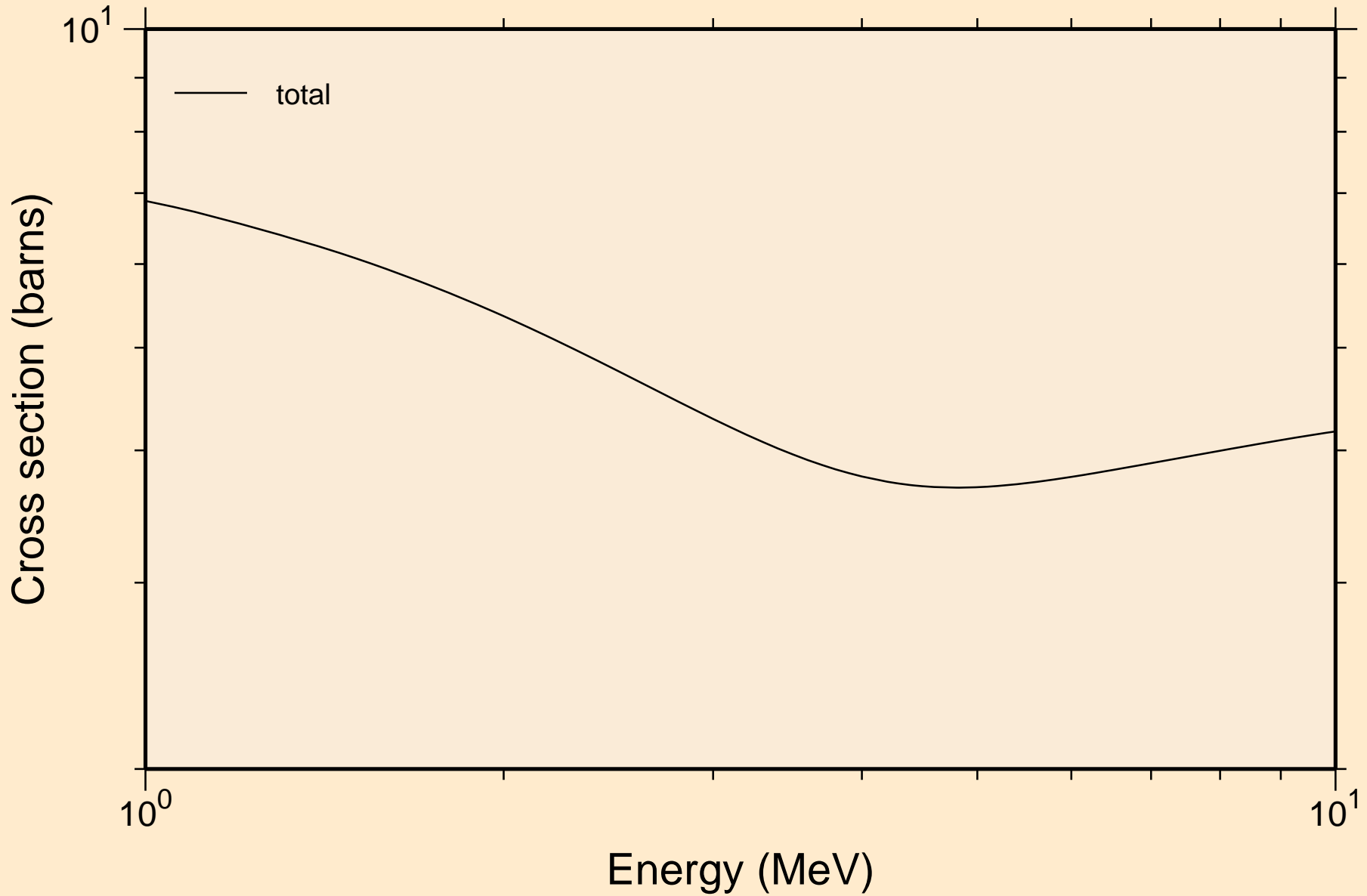
IN101 NRG TENDL-2015, AKONING  
resonance total cross section



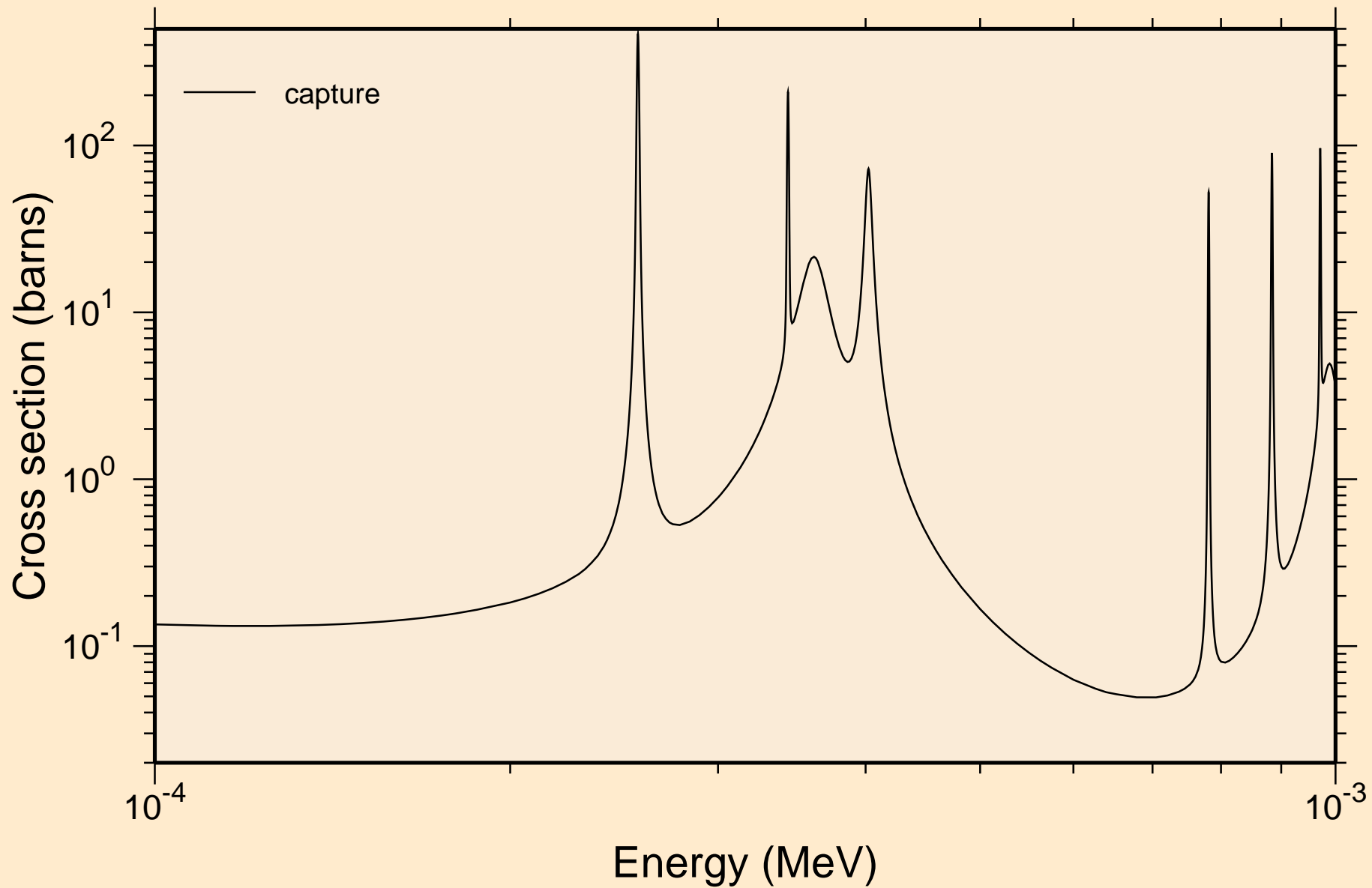
IN101 NRG TENDL-2015, AKONING  
resonance total cross section



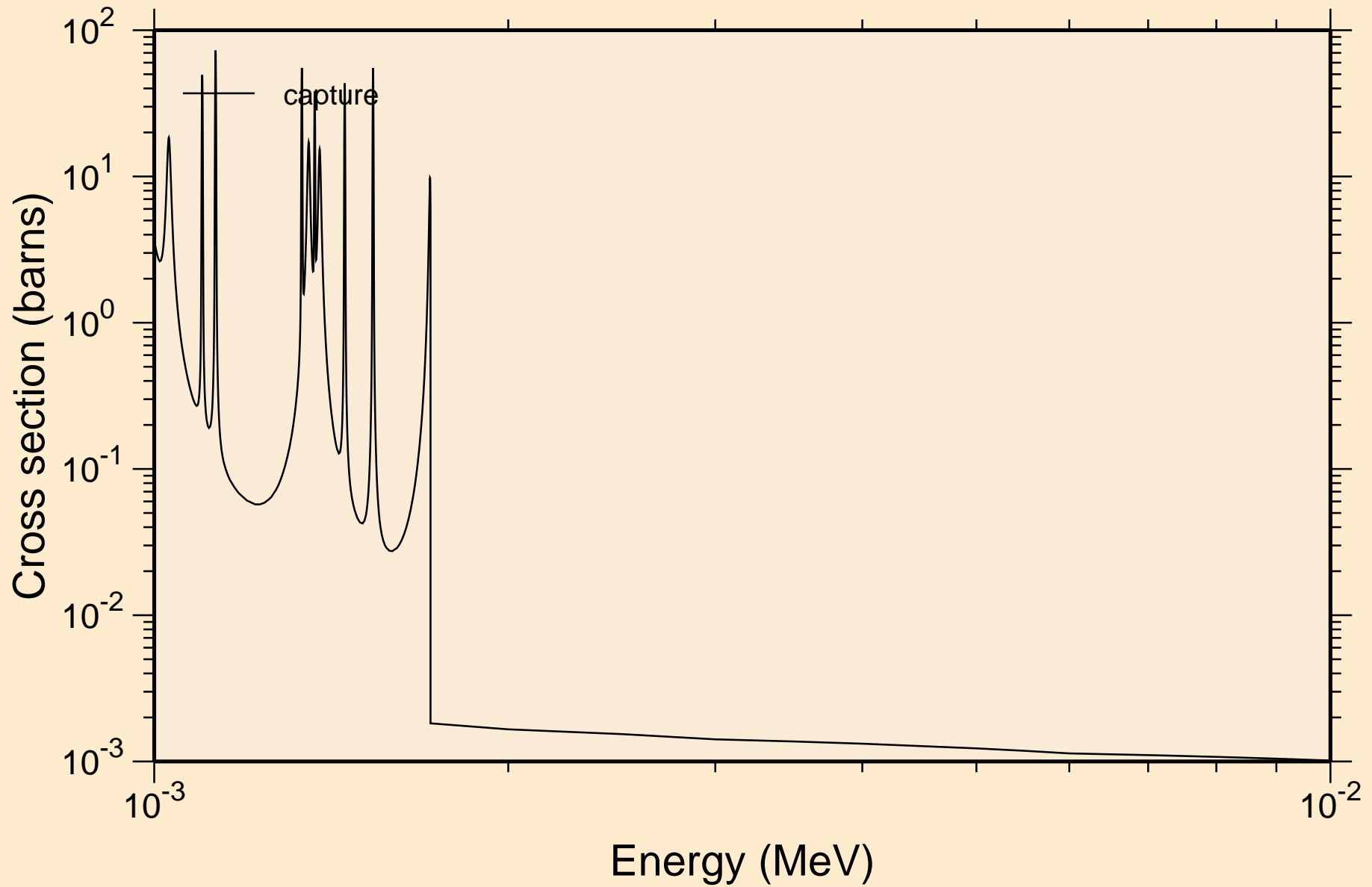
IN101 NRG TENDL-2015, AKONING  
resonance total cross section



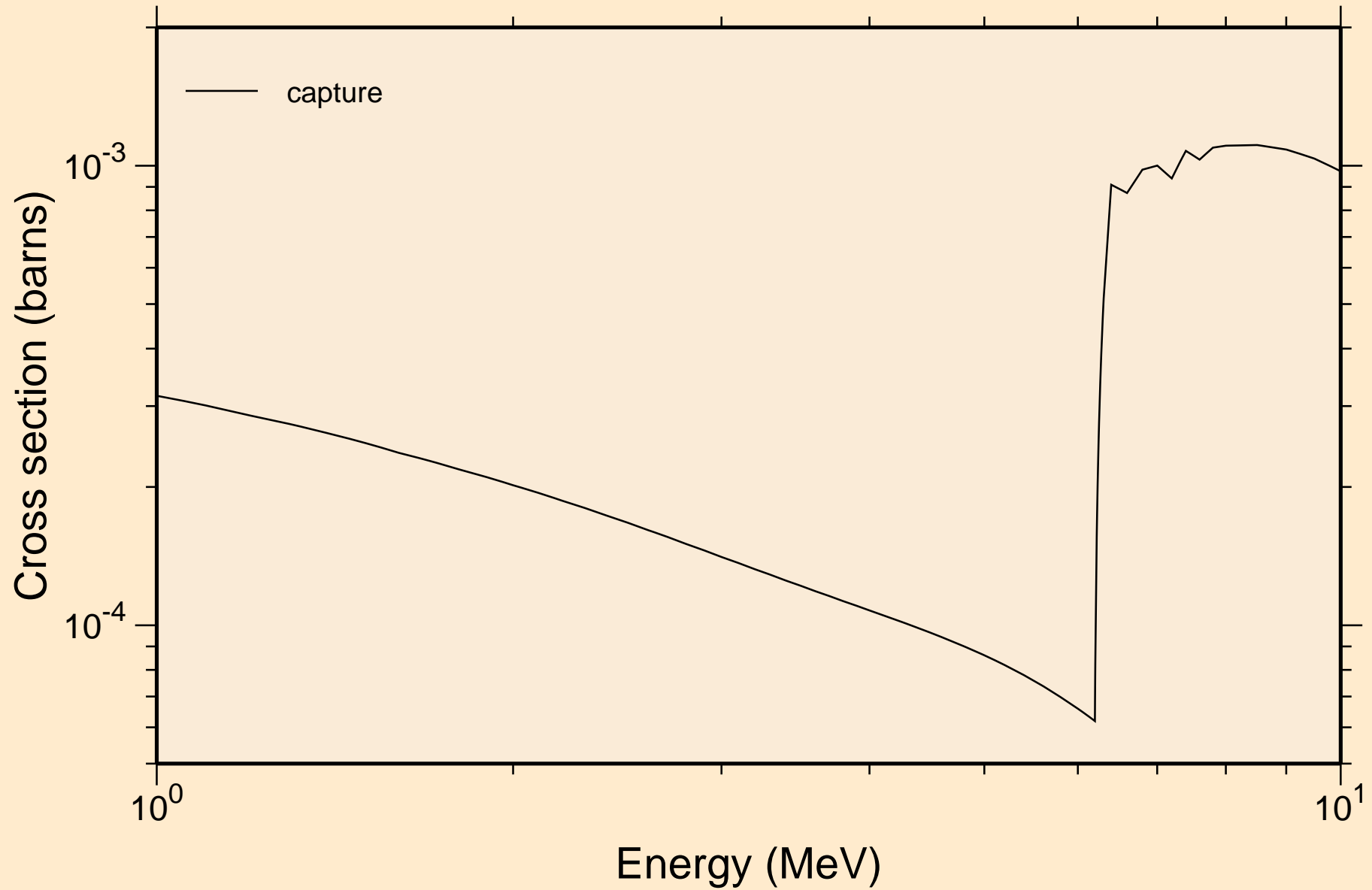
IN101 NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN101 NRG TENDL-2015, AKONING  
resonance absorption cross sections

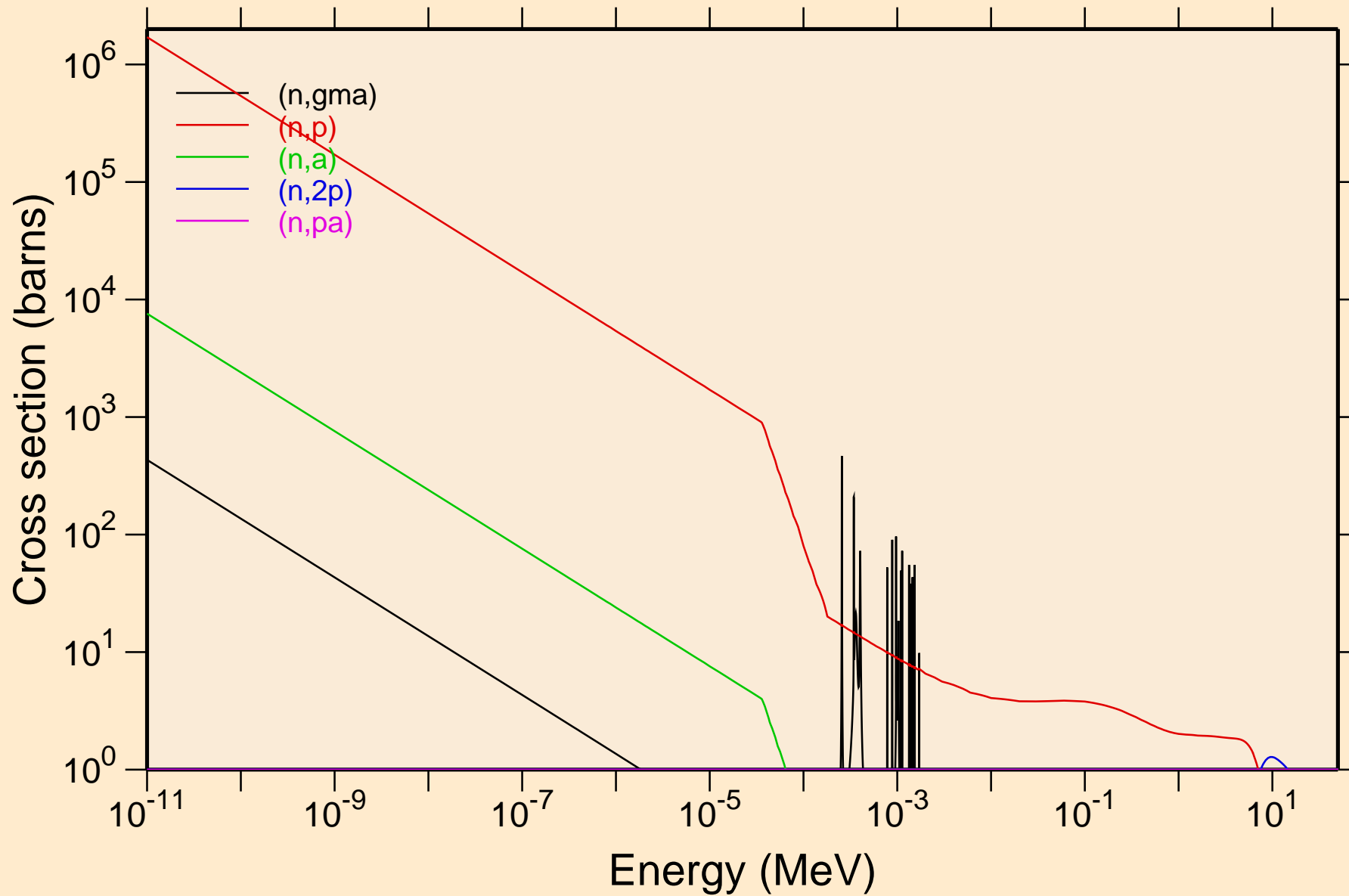


IN101 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# IN101 NRG TENDL-2015, AKONING

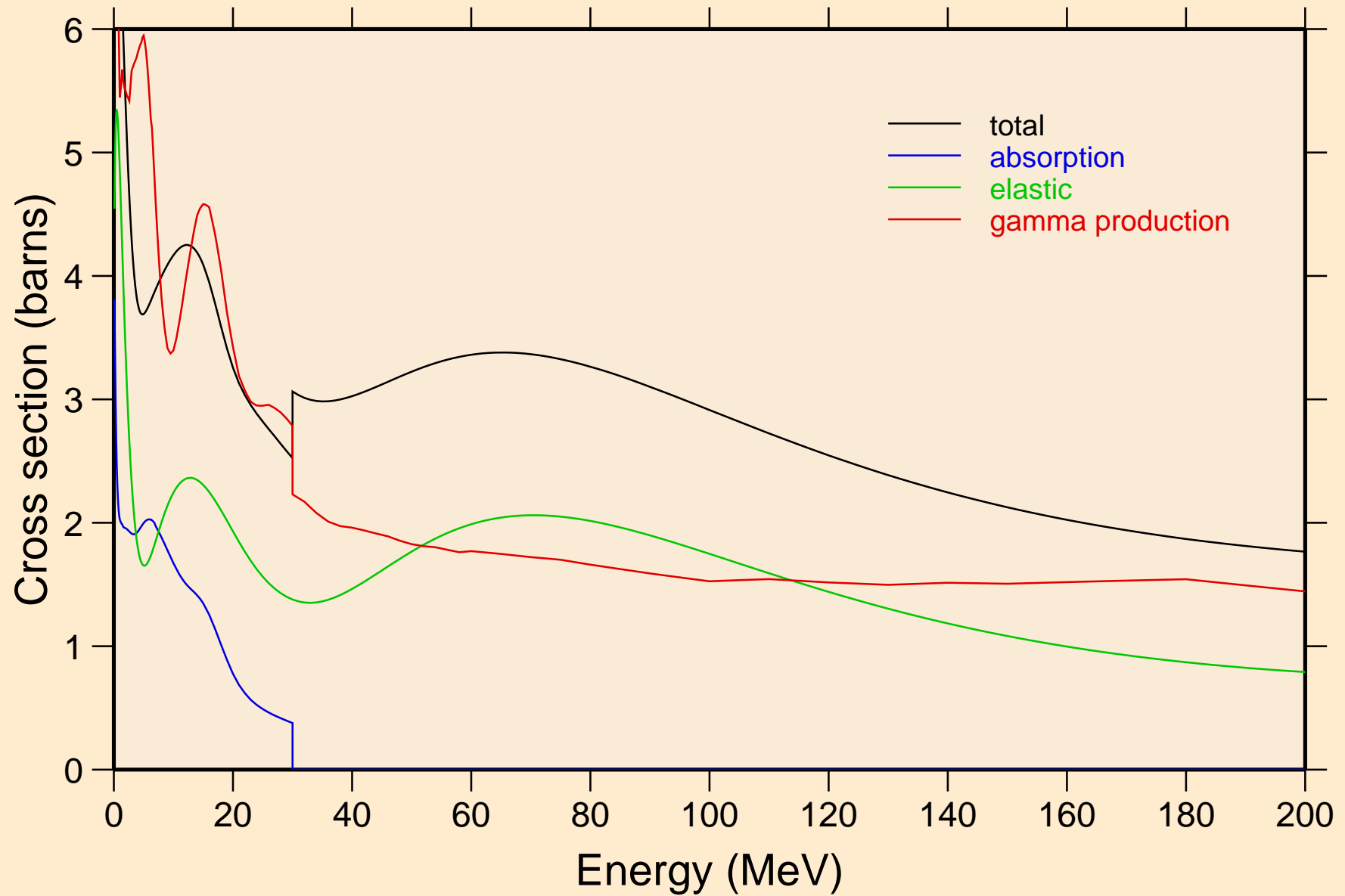
## Non-threshold reactions





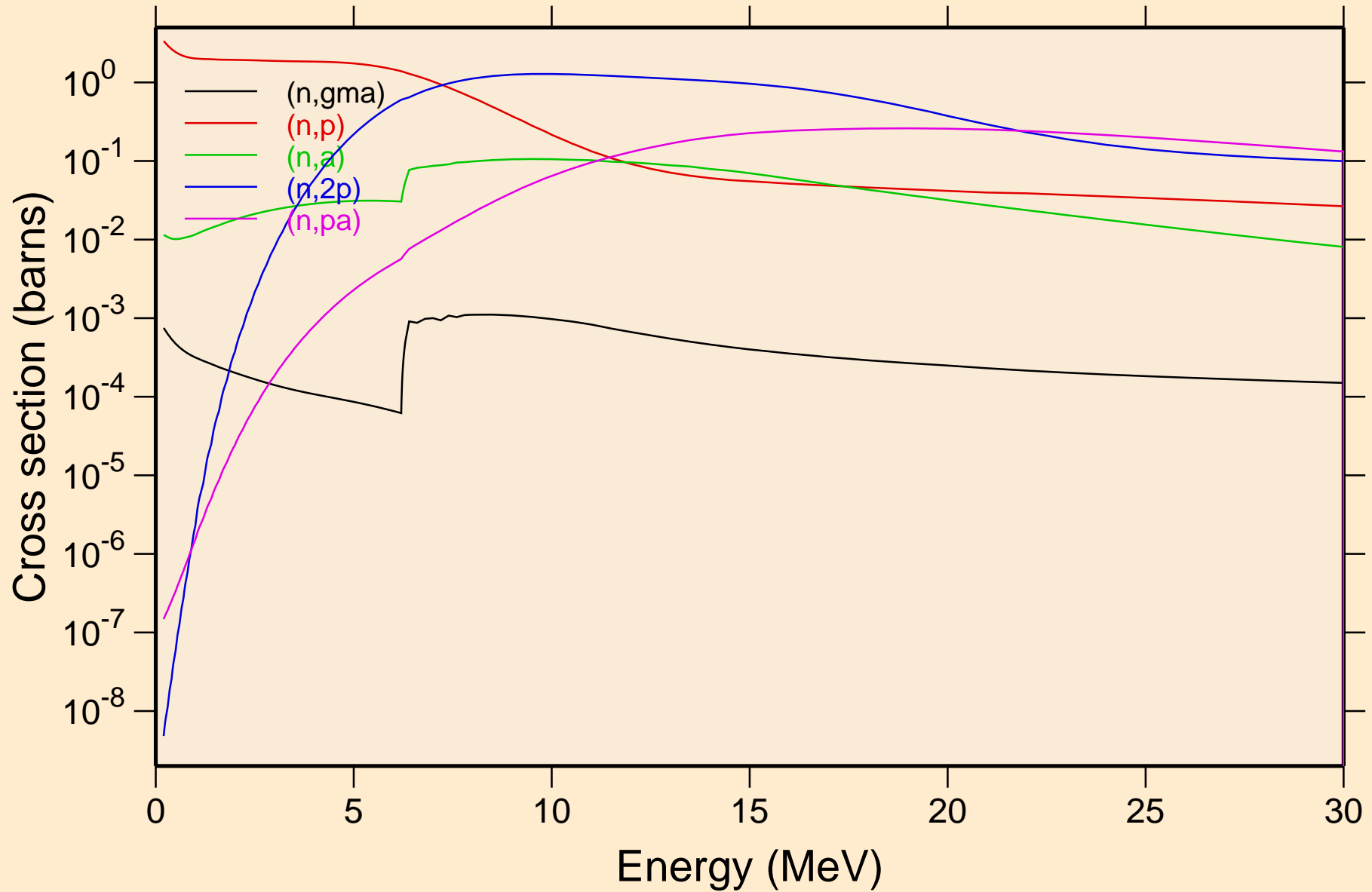
# IN101 NRG TENDL-2015, AKONING

## Principal cross sections



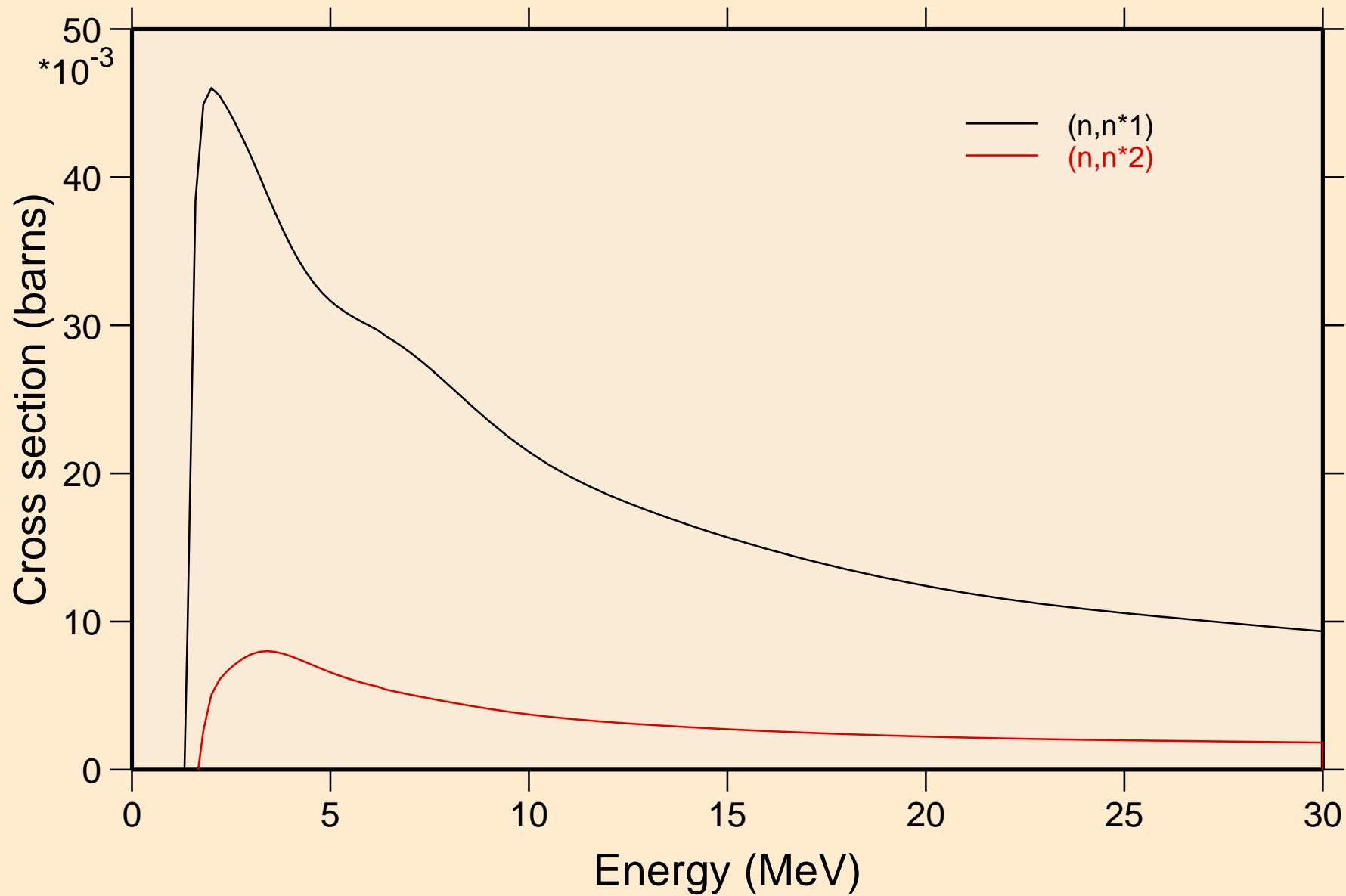
# IN101 NRG TENDL-2015, AKONING

## Non-threshold reactions



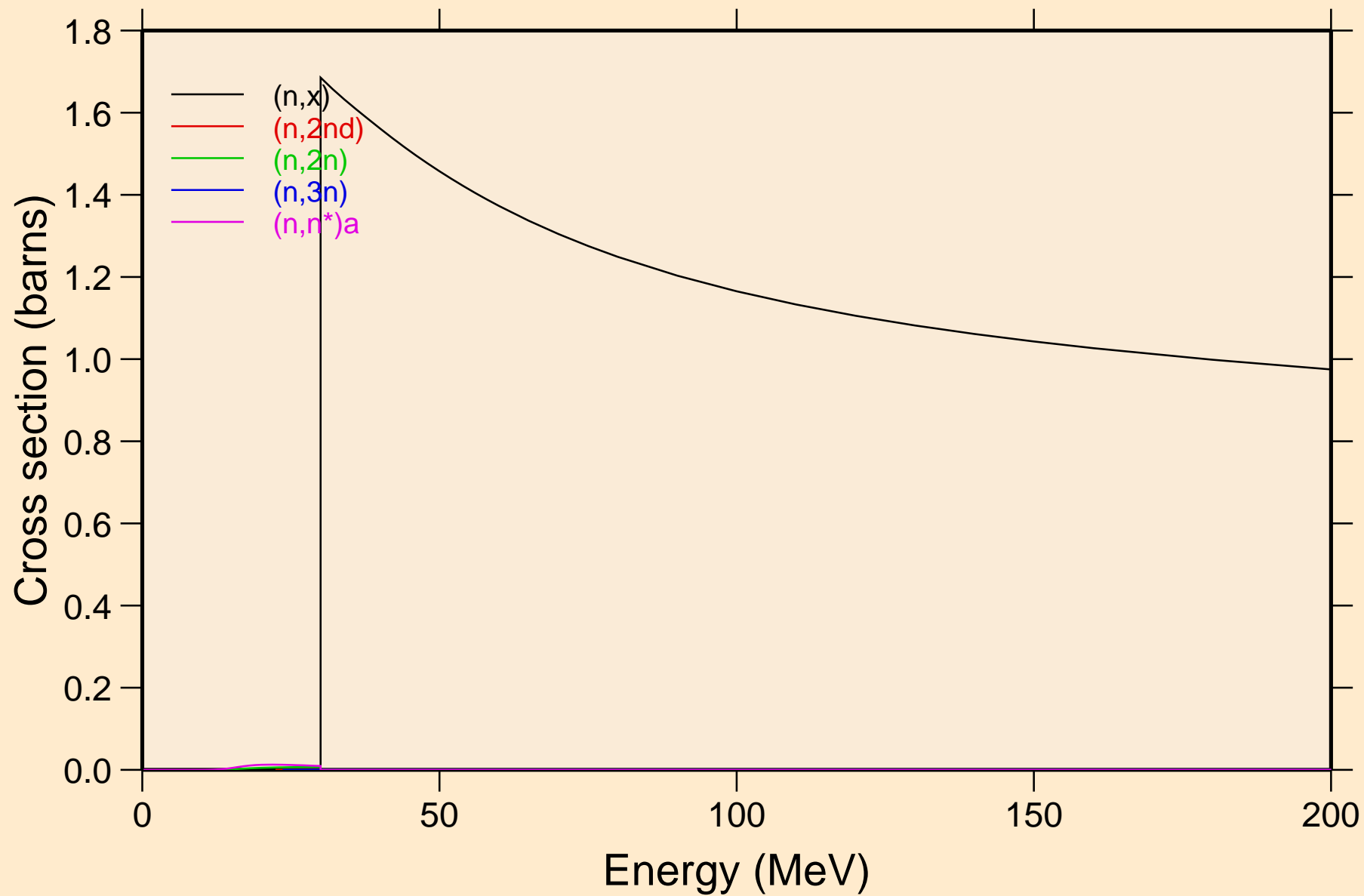
# IN101 NRG TENDL-2015, AKONING

## Inelastic levels



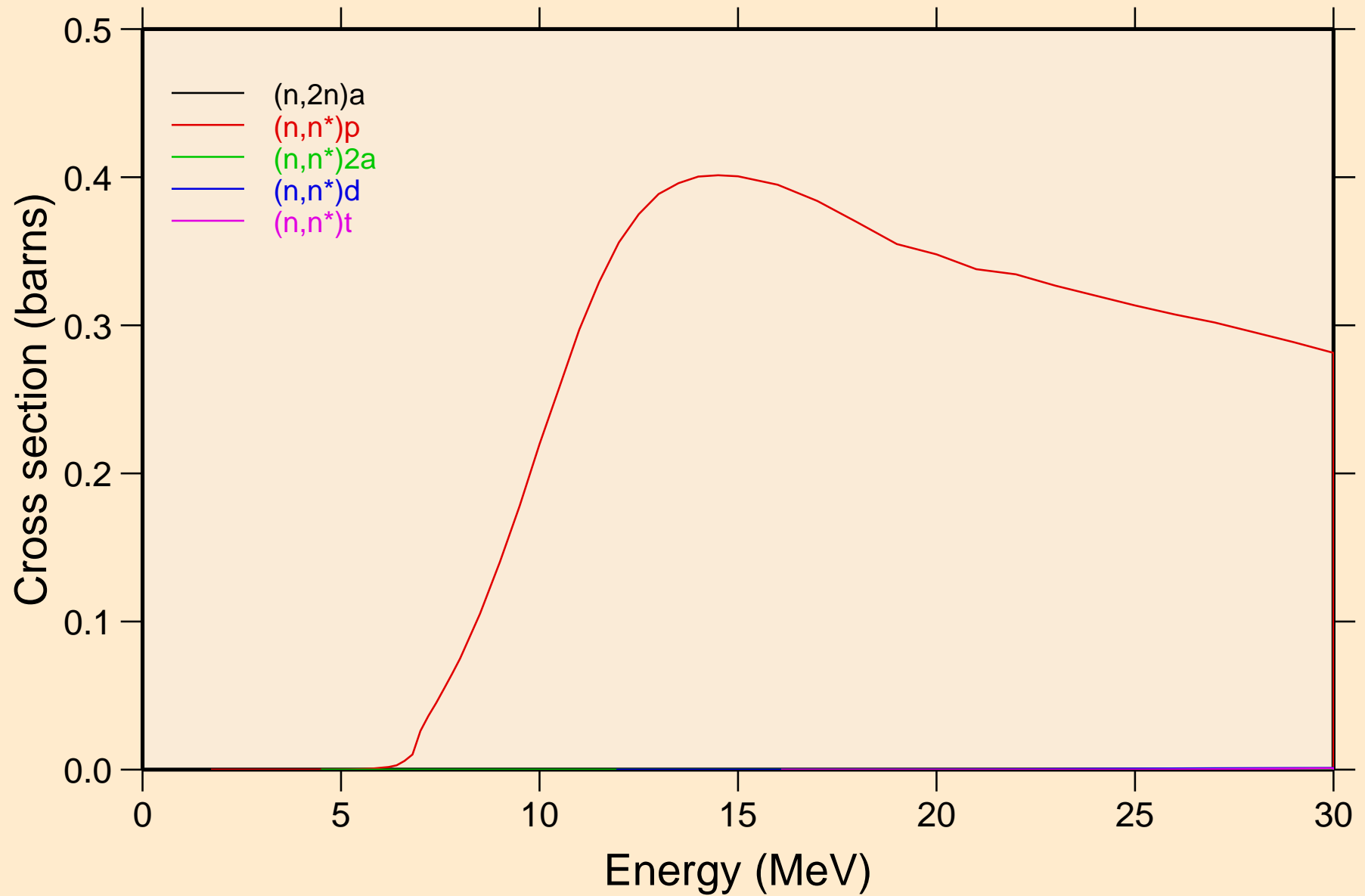
# IN101 NRG TENDL-2015, AKONING

## Threshold reactions



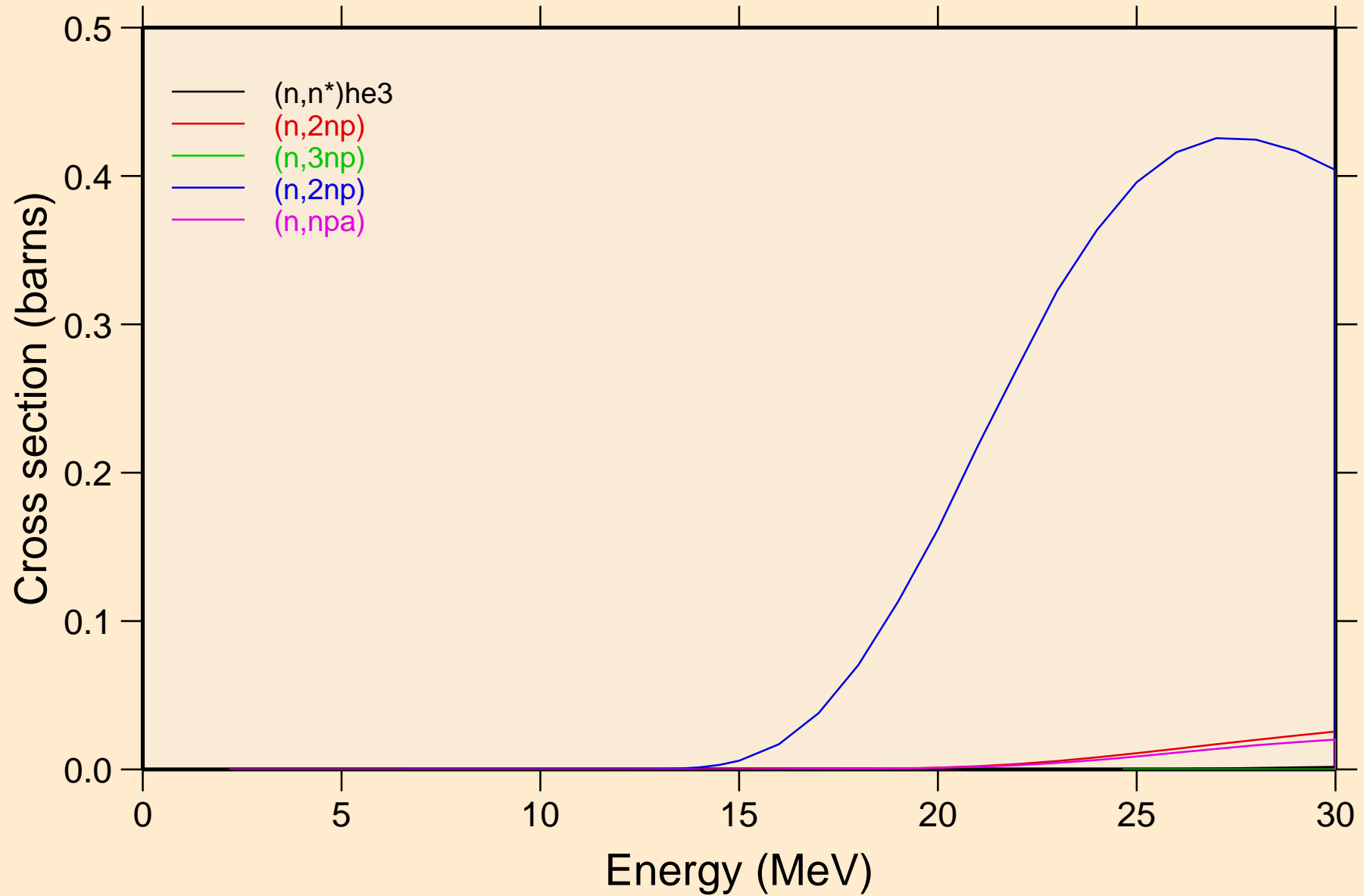
# IN101 NRG TENDL-2015, AKONING

## Threshold reactions



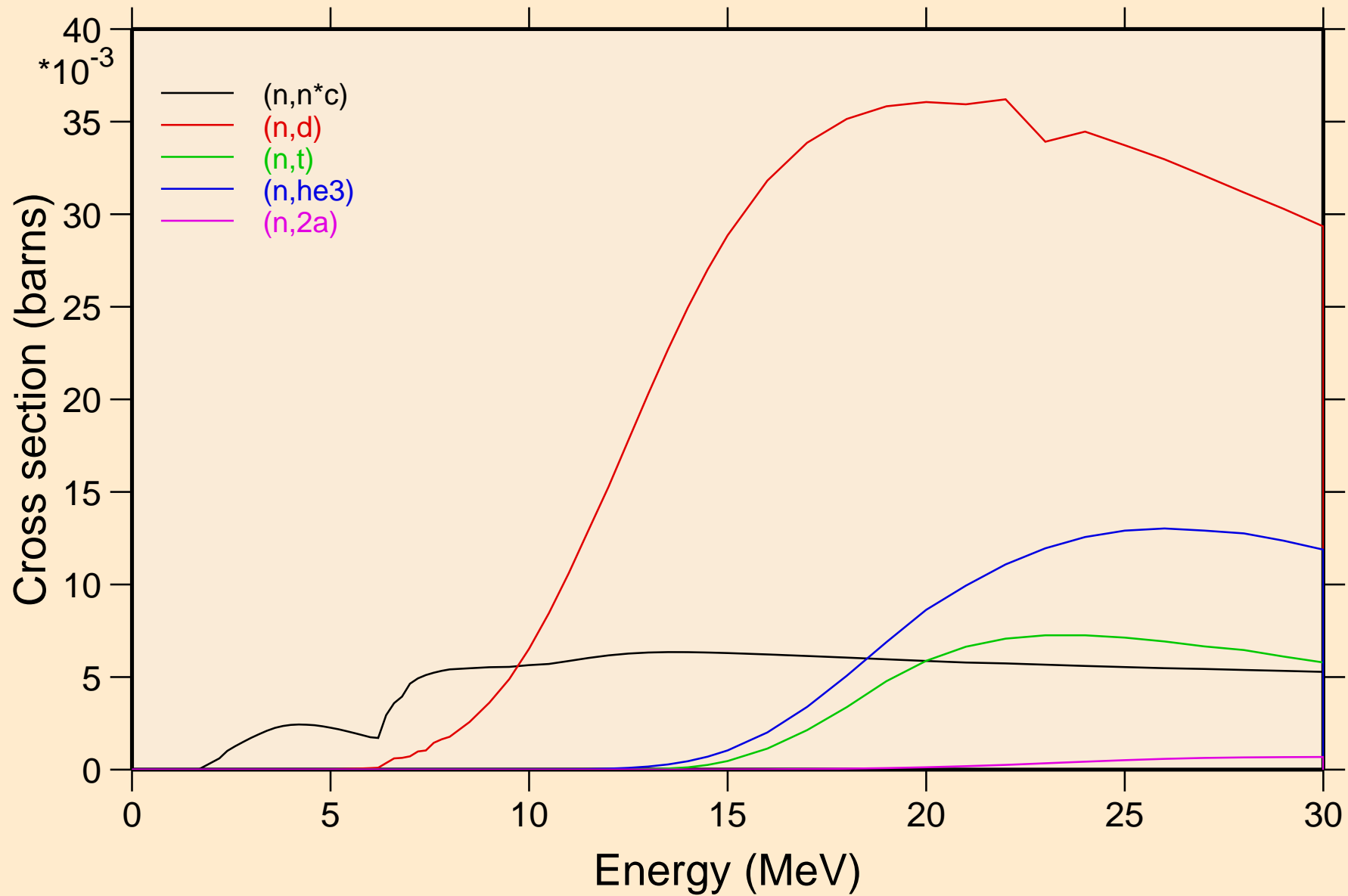
# IN101 NRG TENDL-2015, AKONING

## Threshold reactions



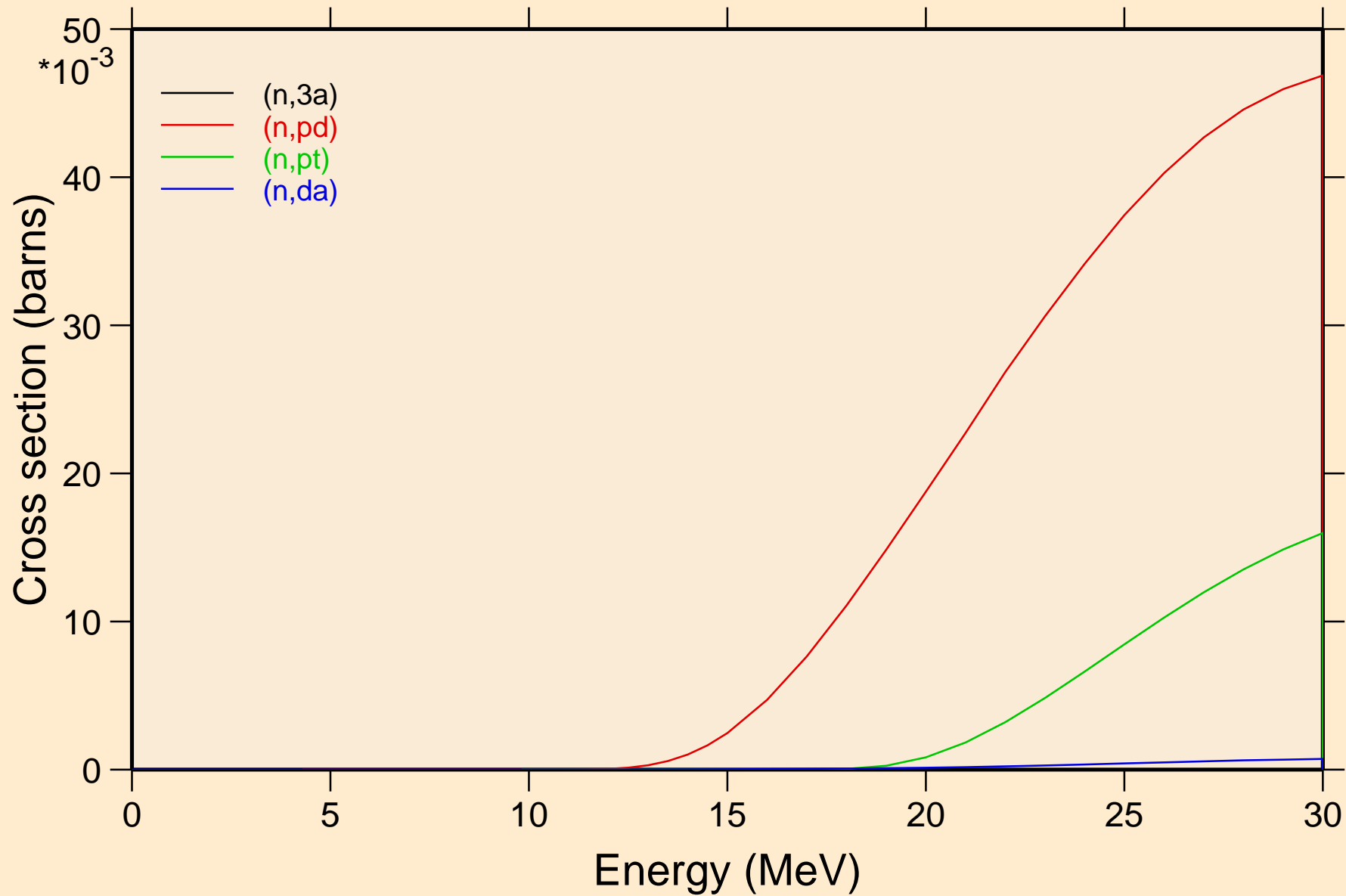
# IN101 NRG TENDL-2015, AKONING

## Threshold reactions



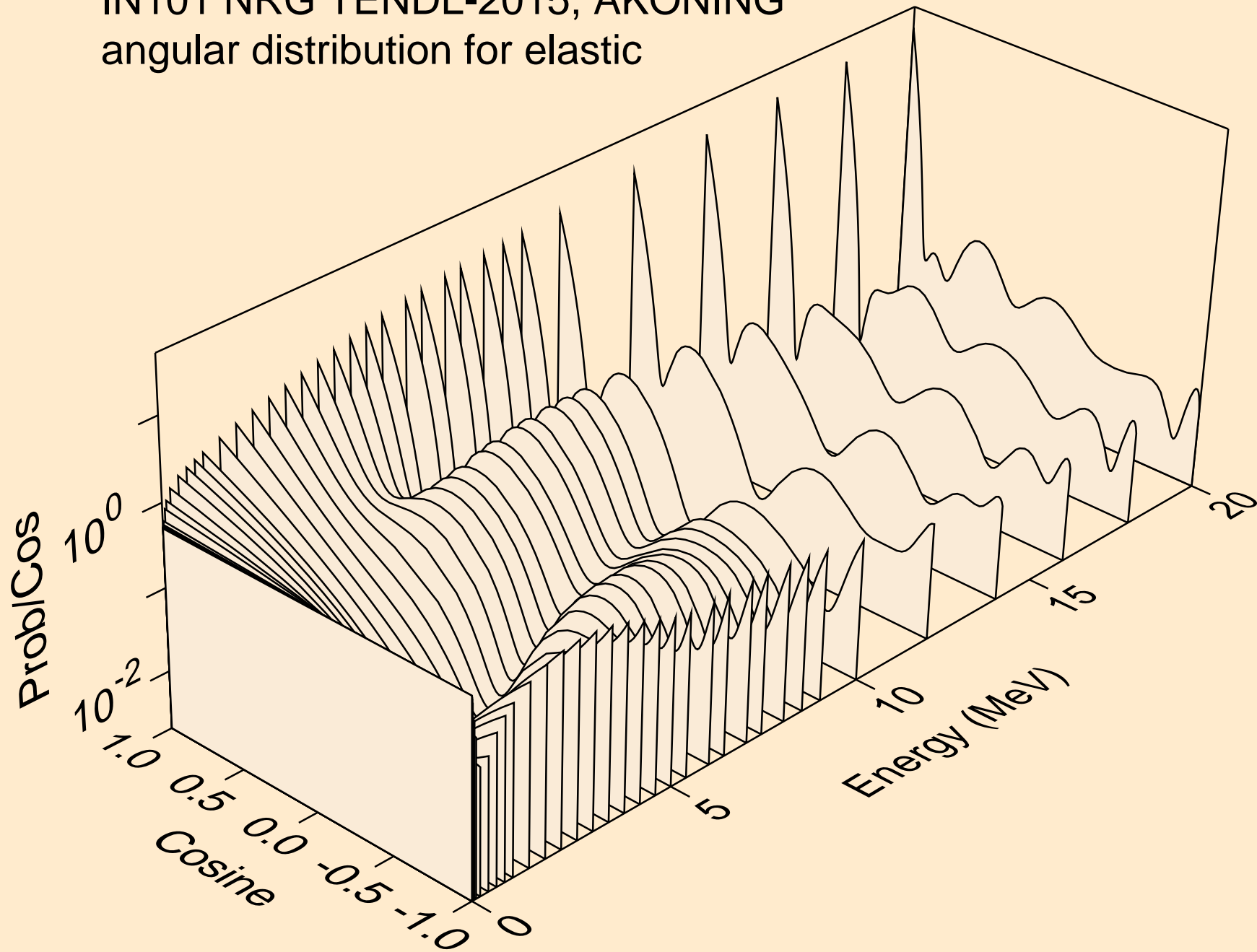
# IN101 NRG TENDL-2015, AKONING

## Threshold reactions

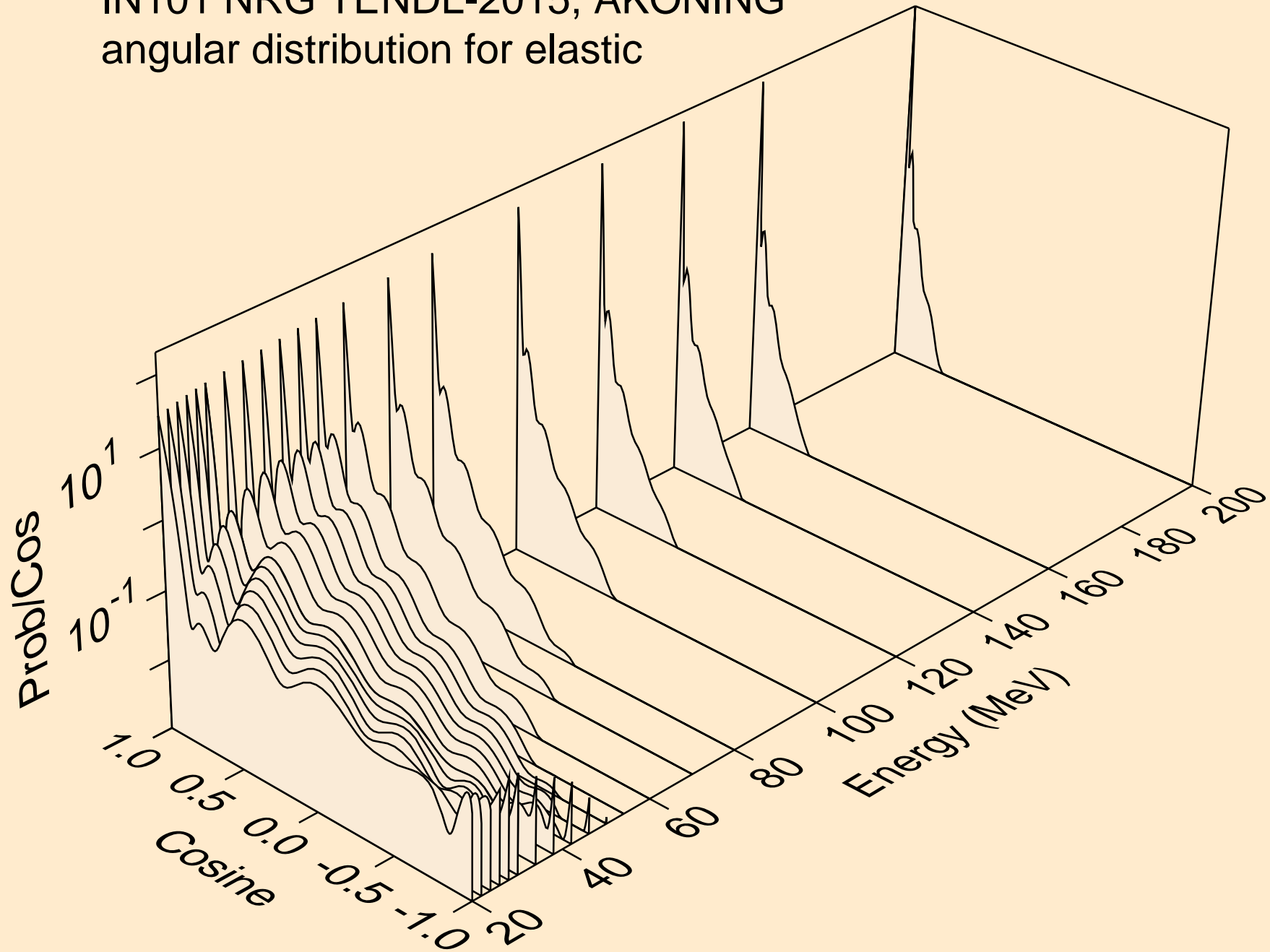




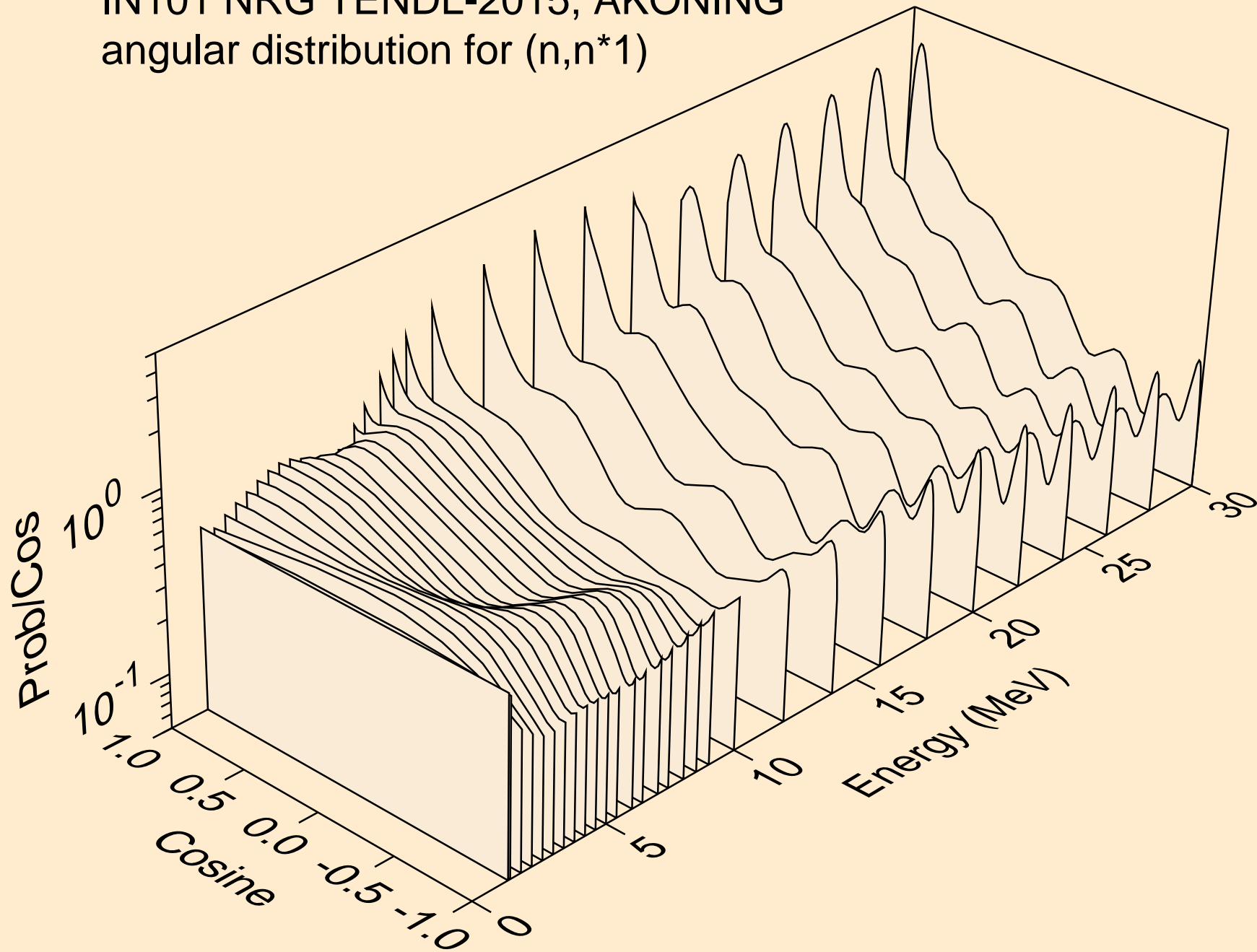
IN101 NRG TENDL-2015, AKONING  
angular distribution for elastic



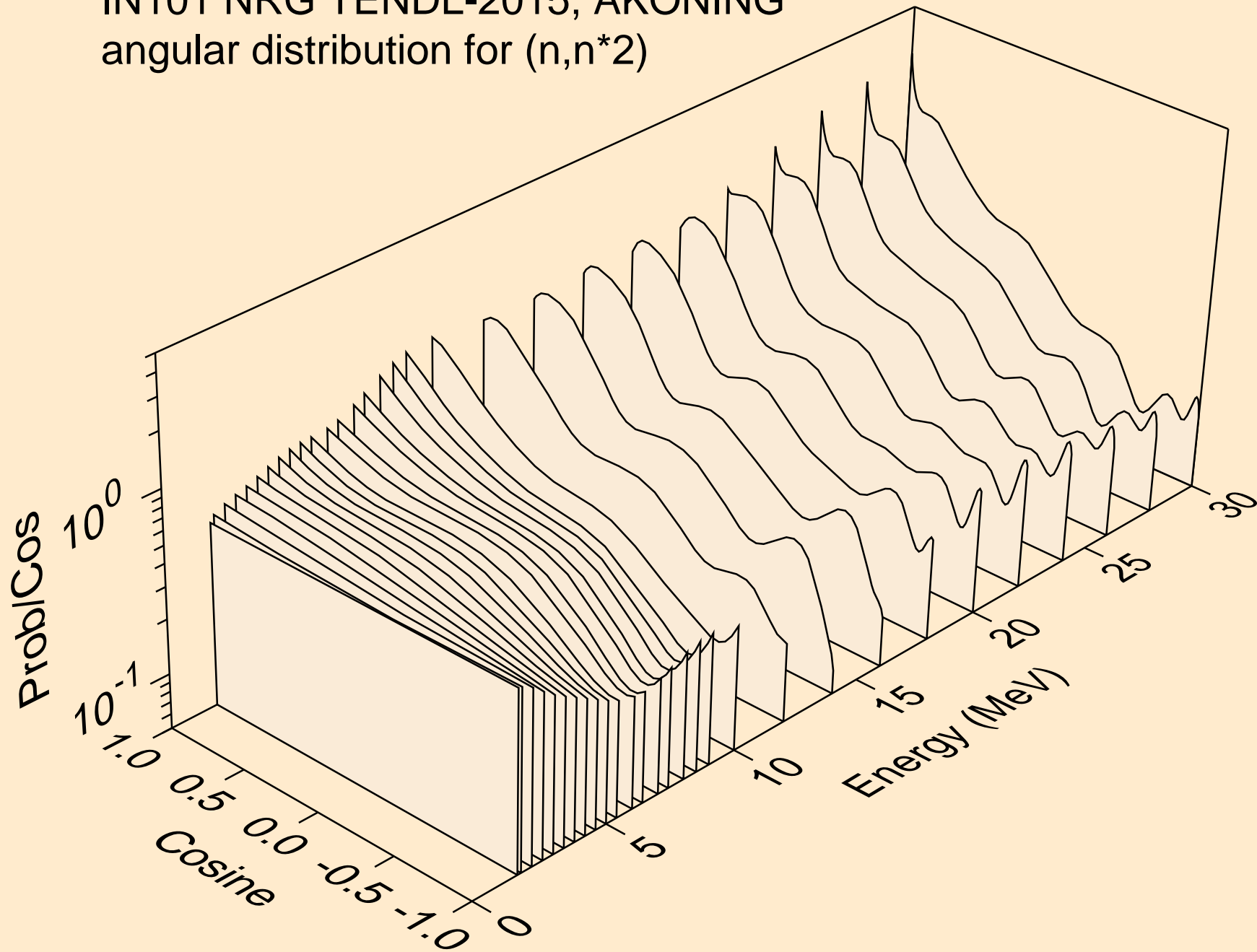
IN101 NRG TENDL-2015, AKONING  
angular distribution for elastic



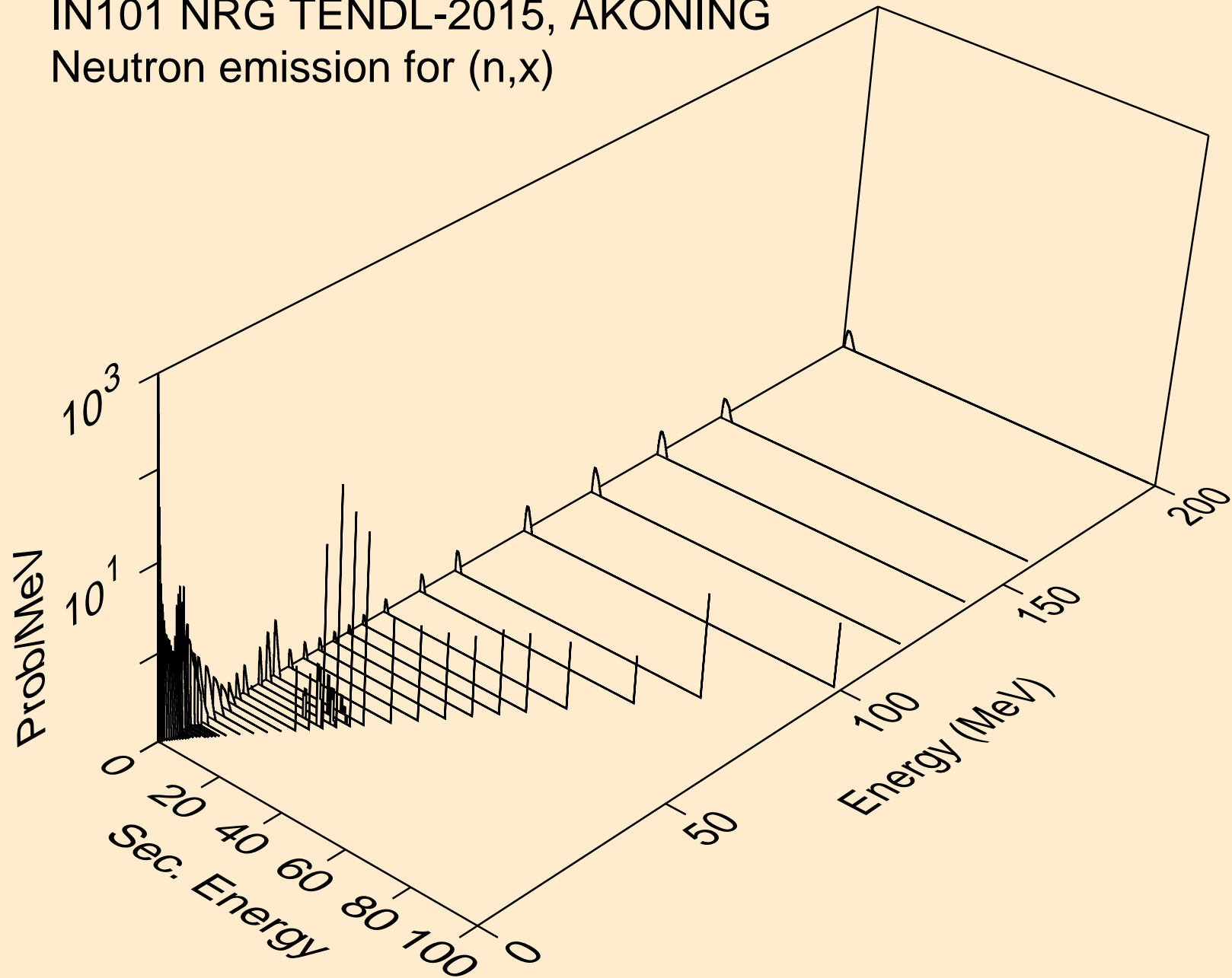
IN101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



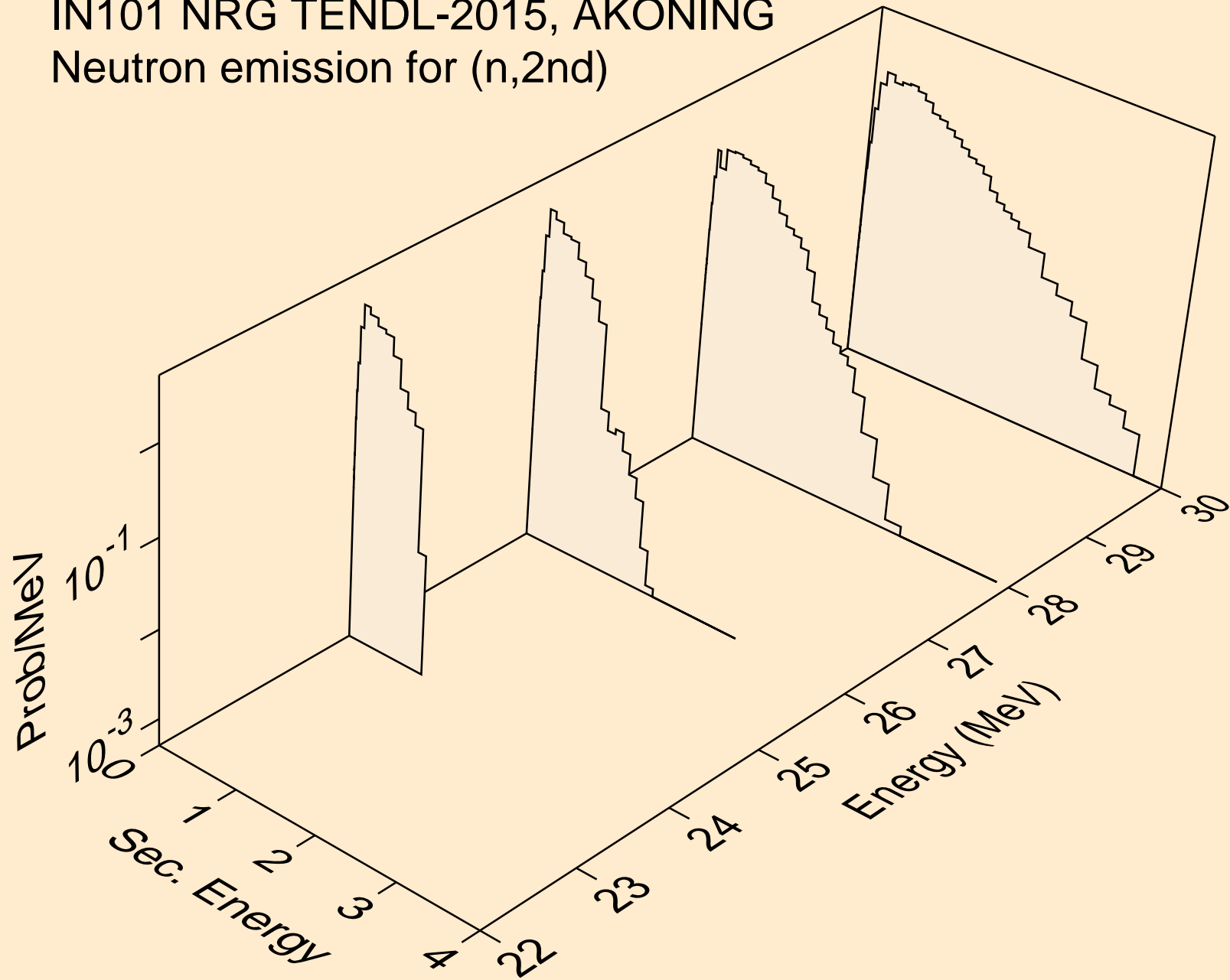
IN101 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



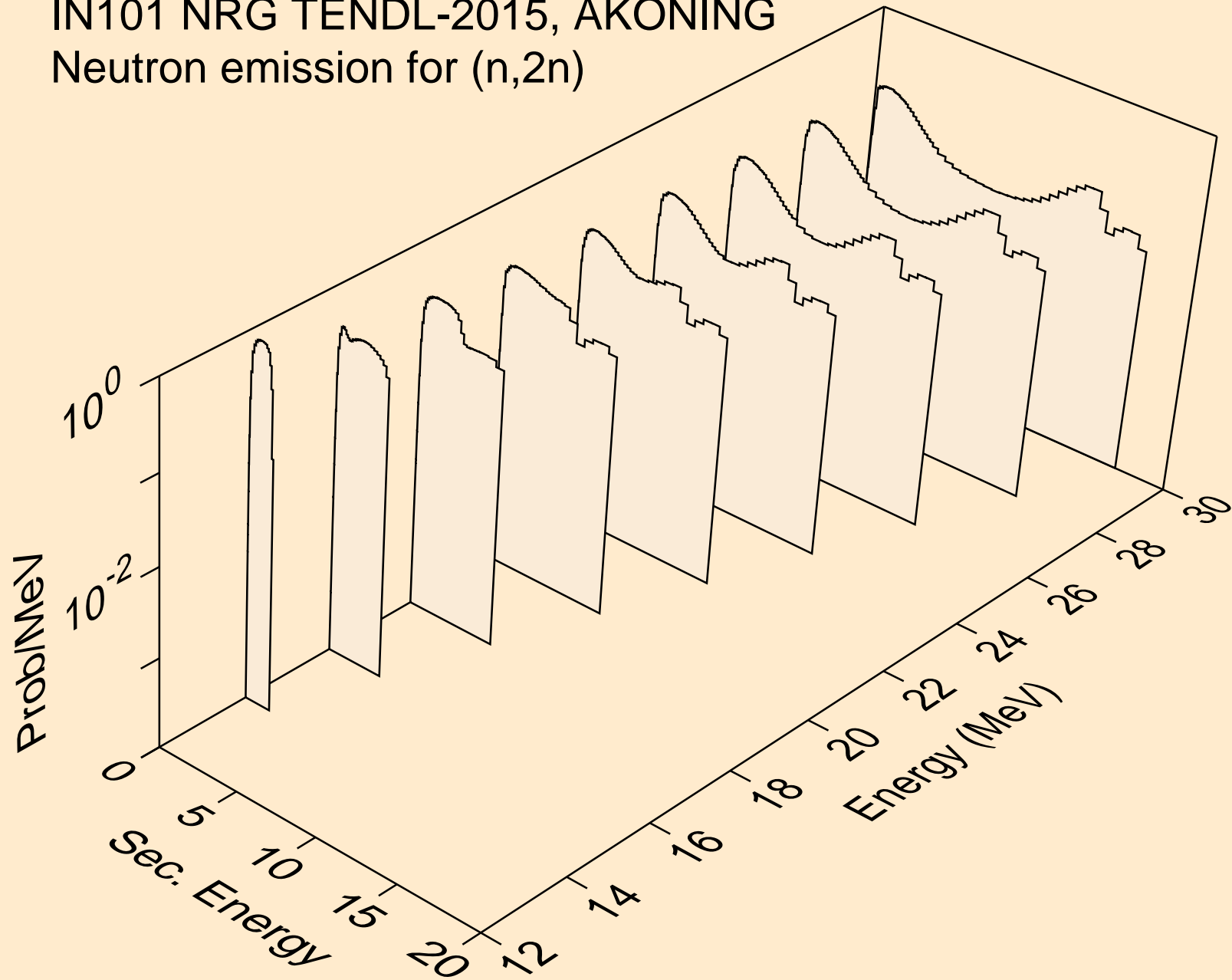
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



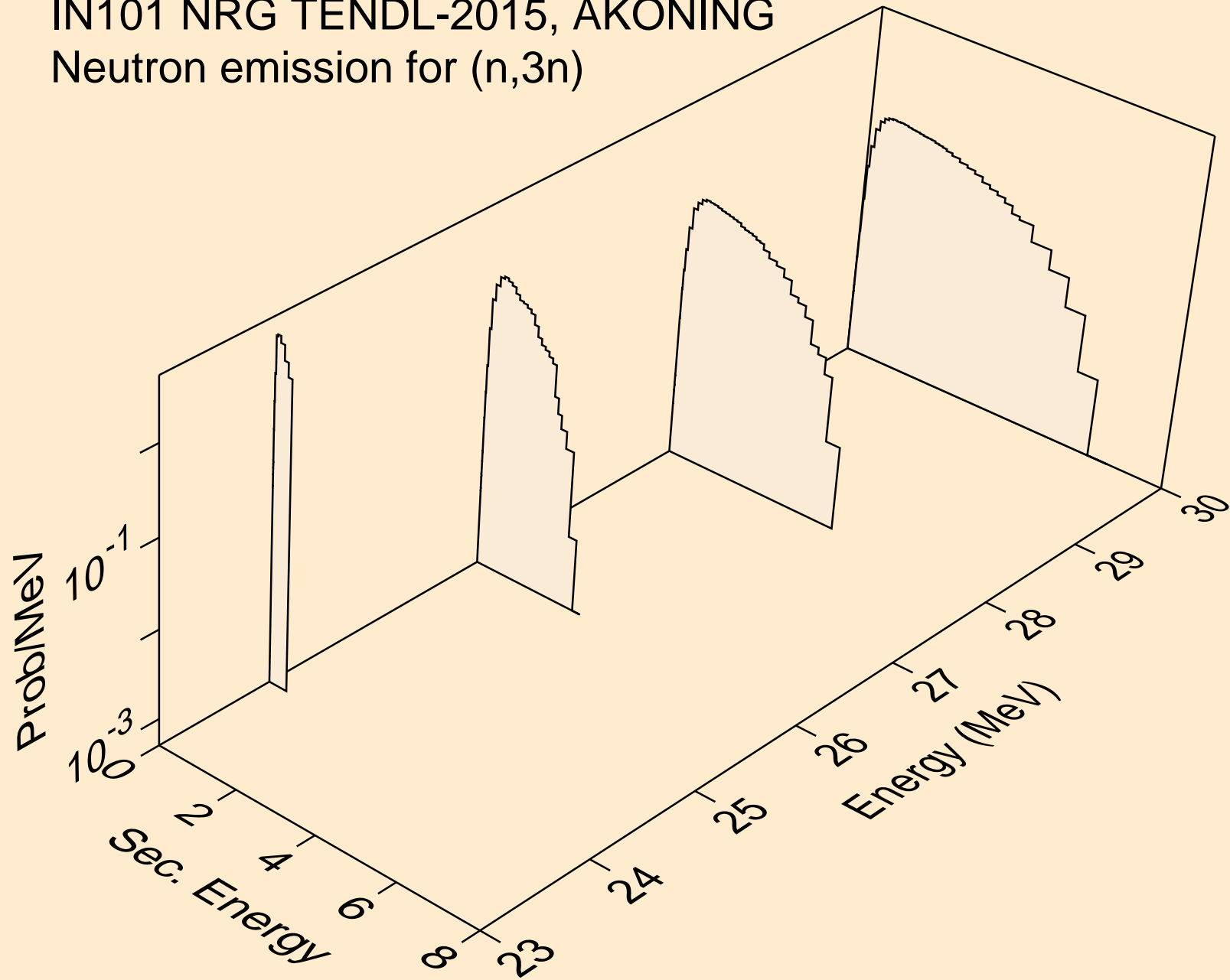
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

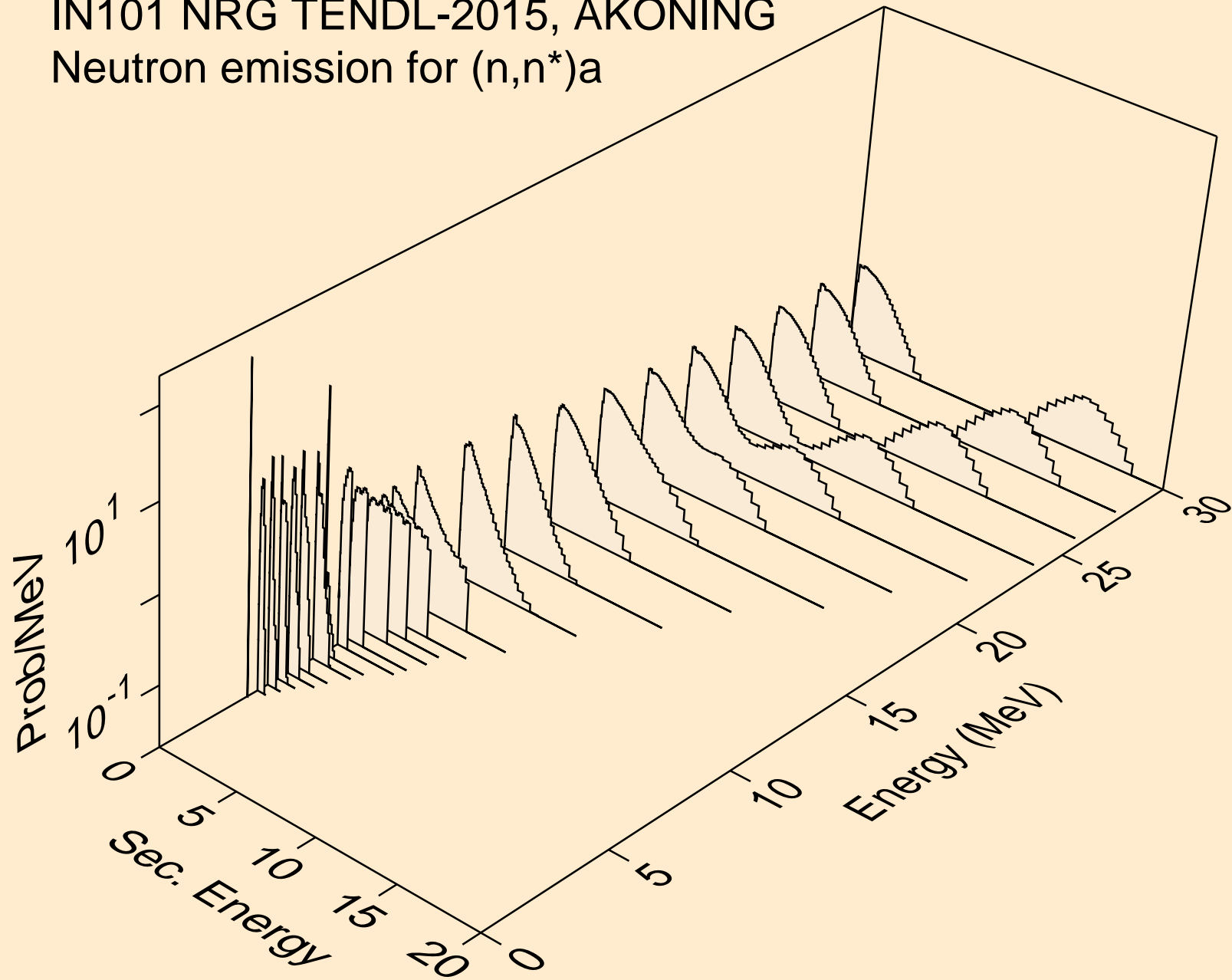


IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

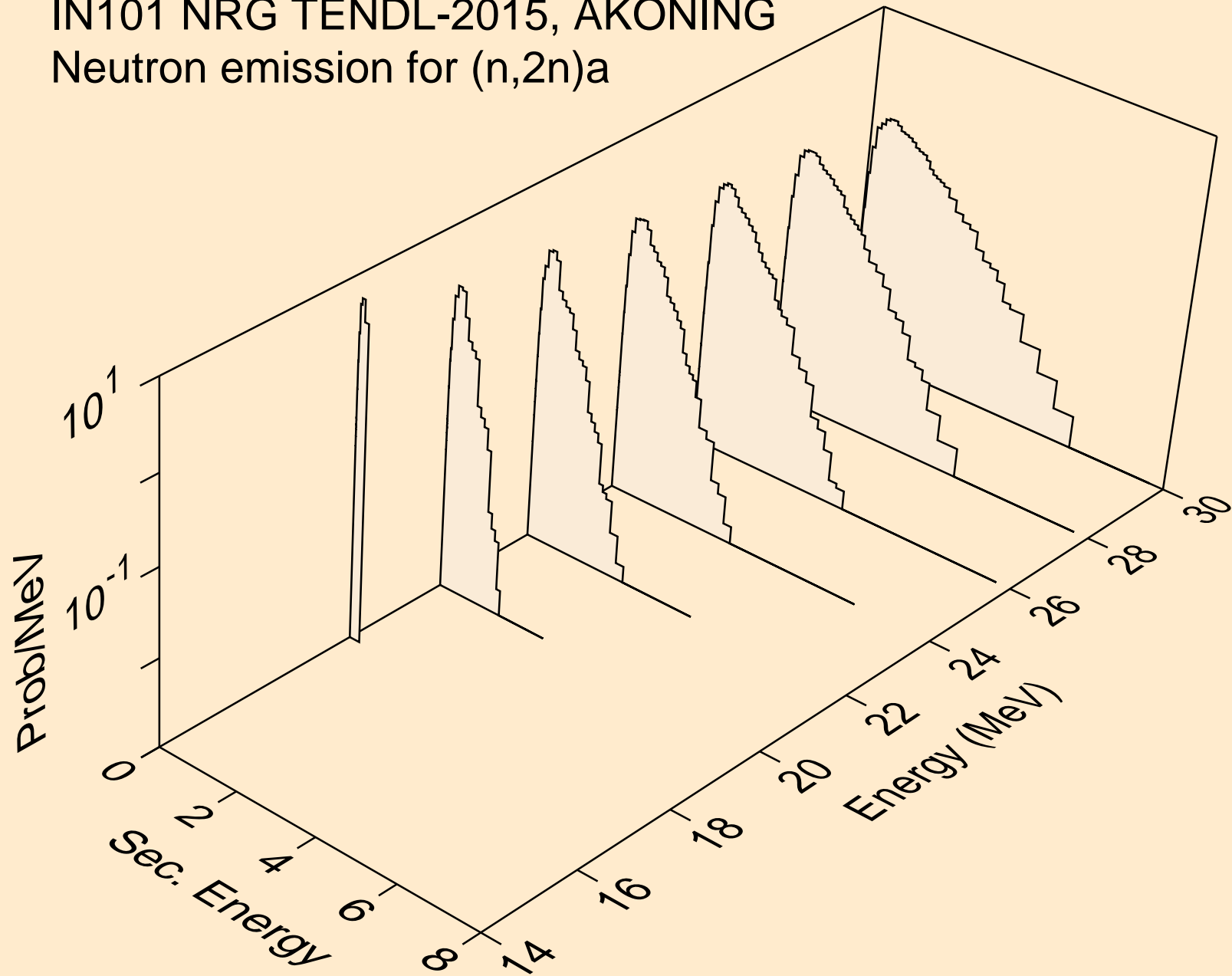




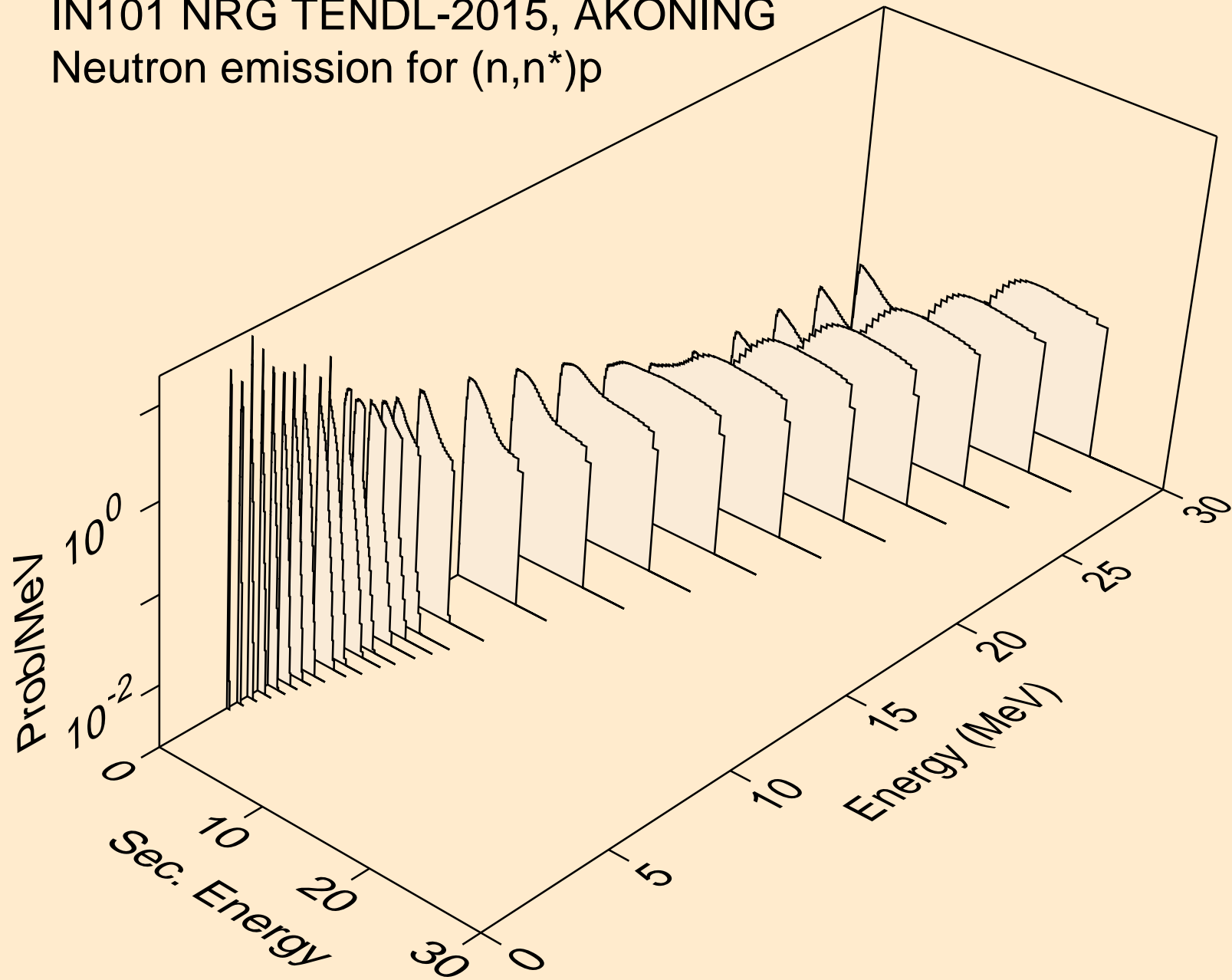
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



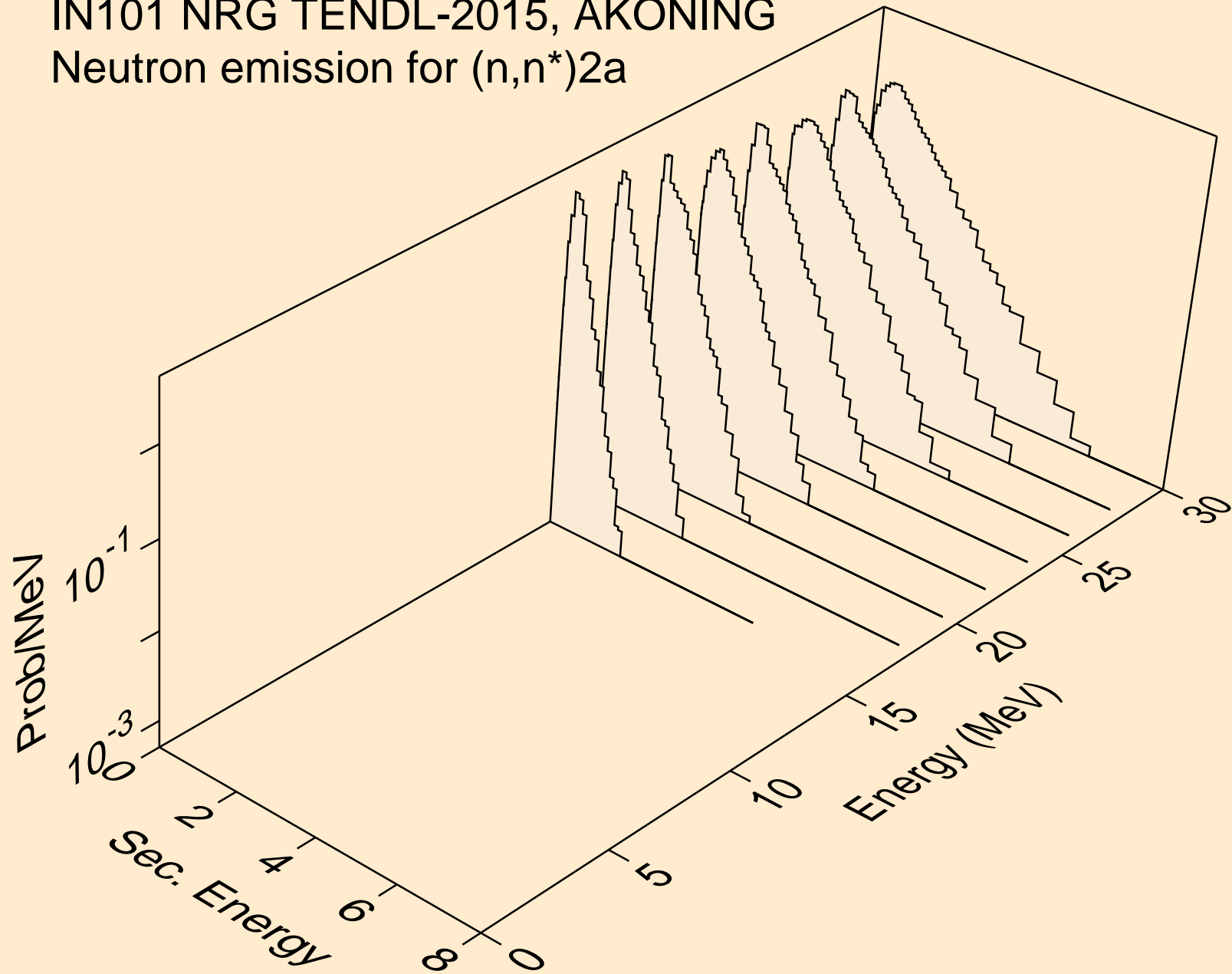
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



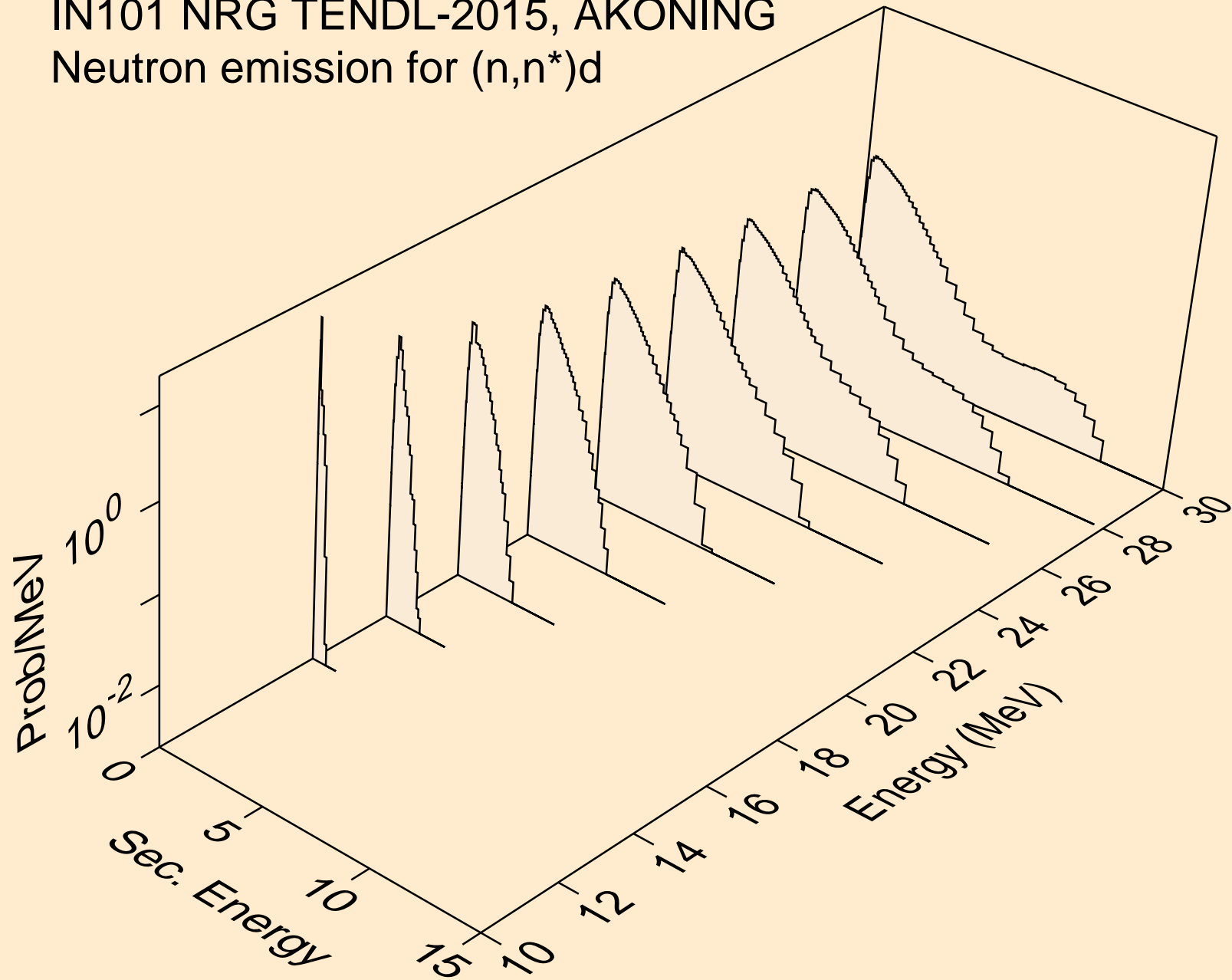
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



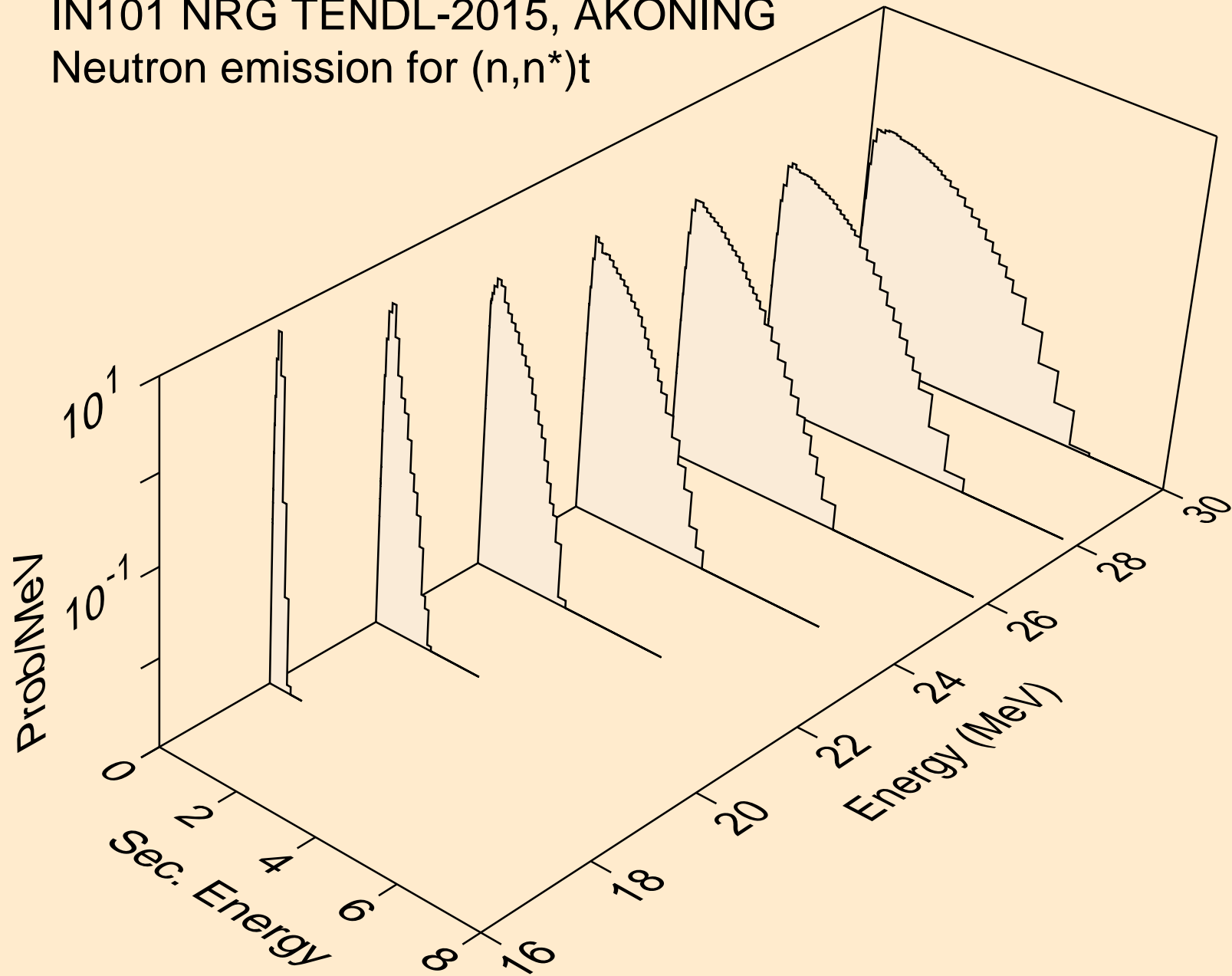
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



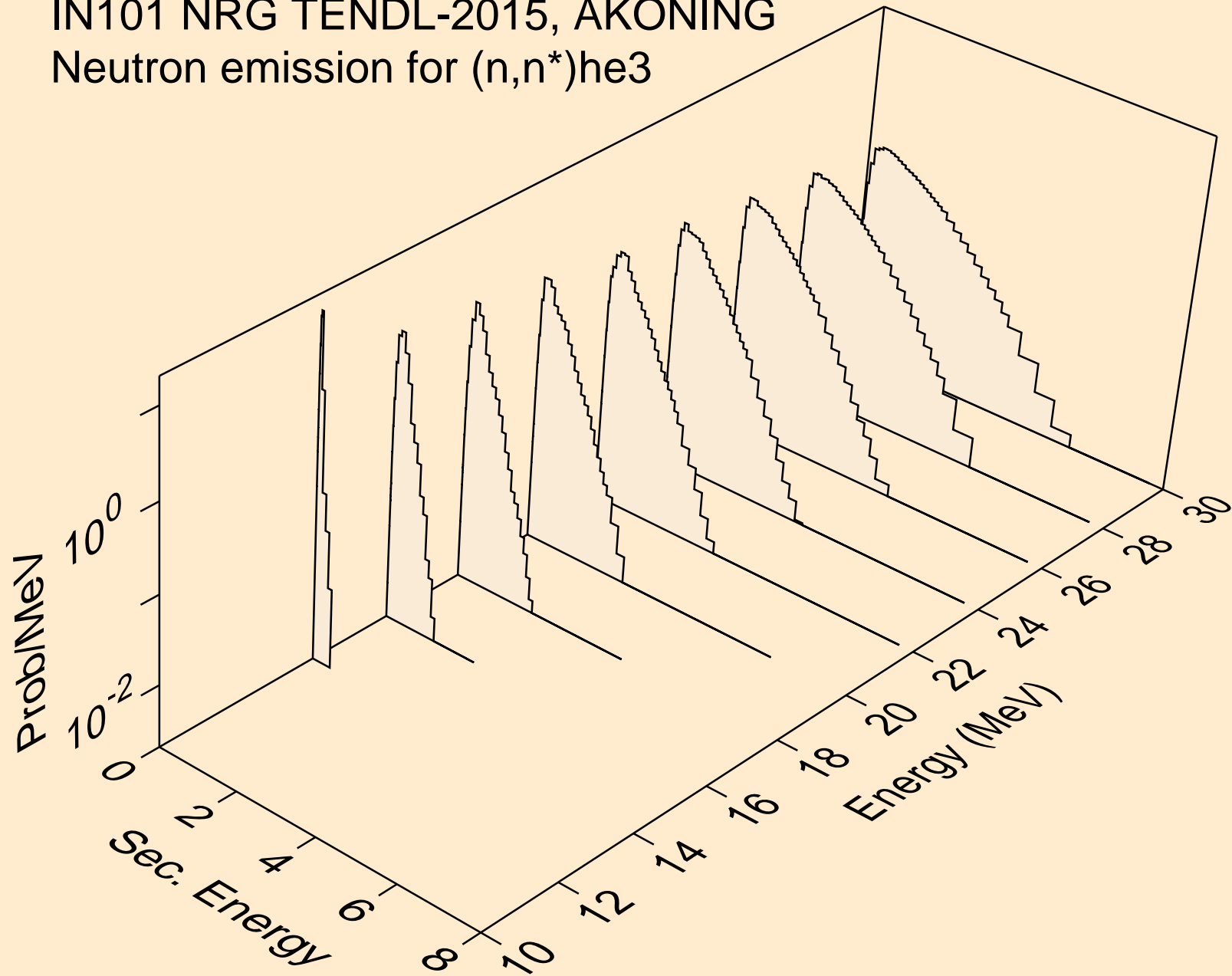
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



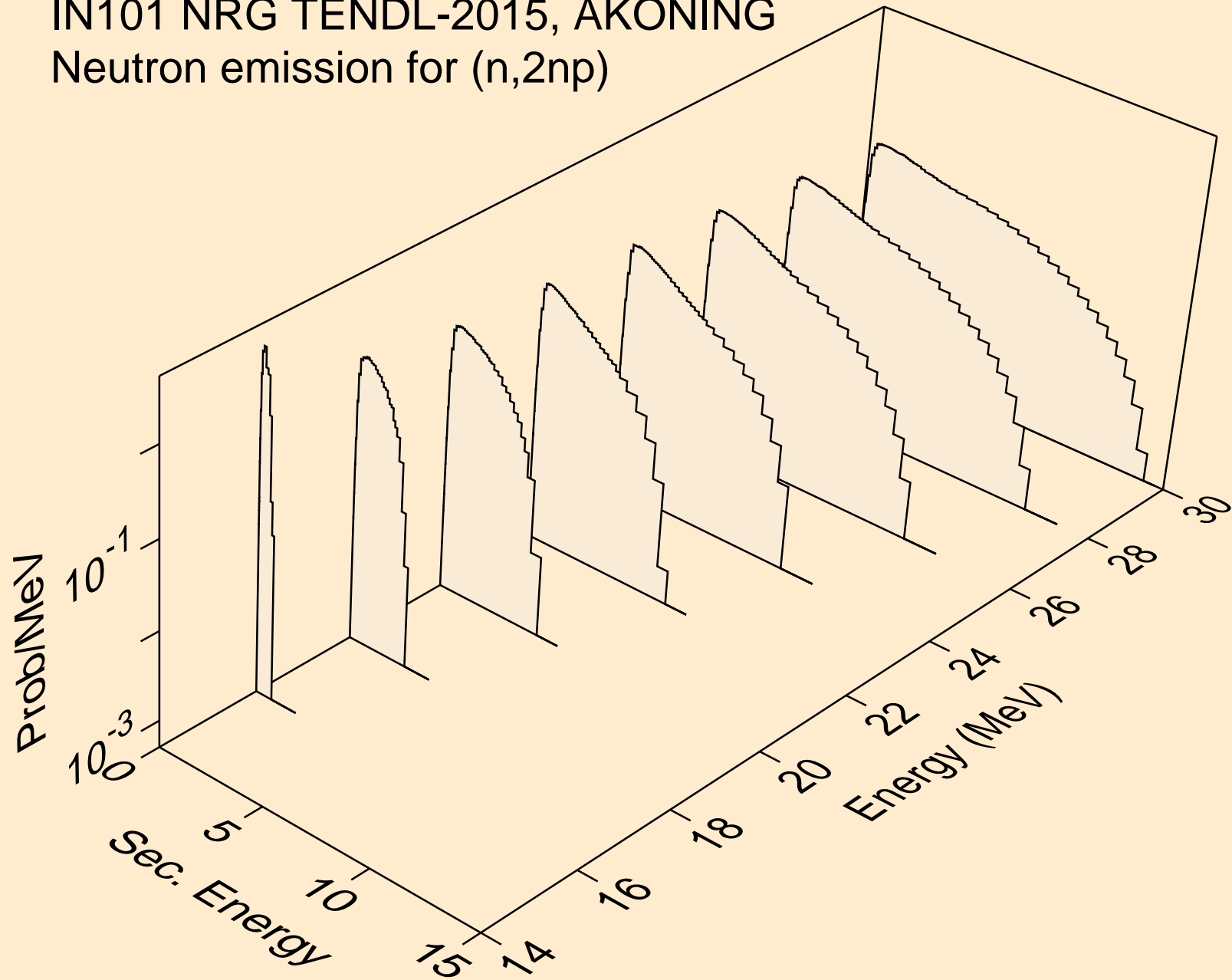
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

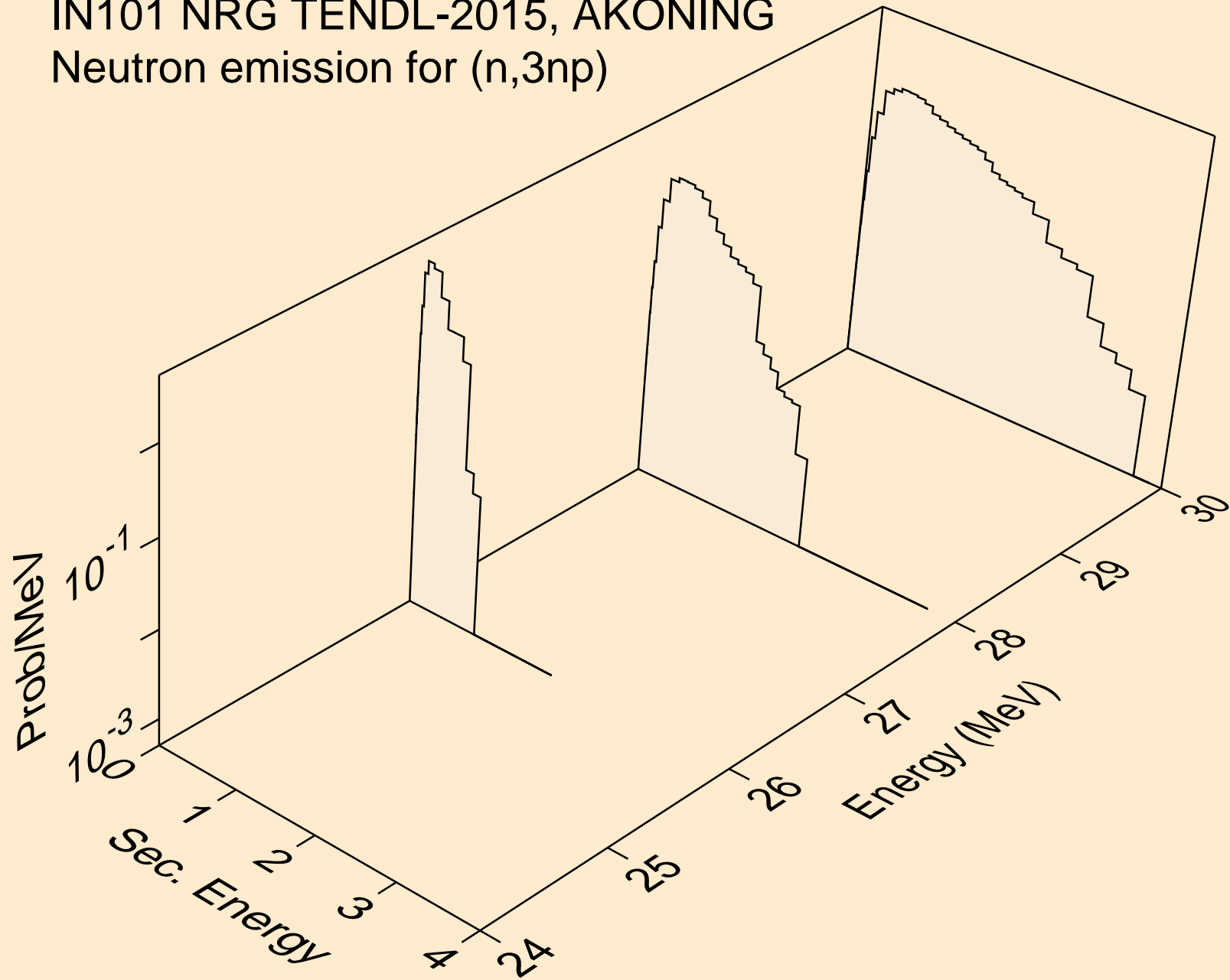


IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

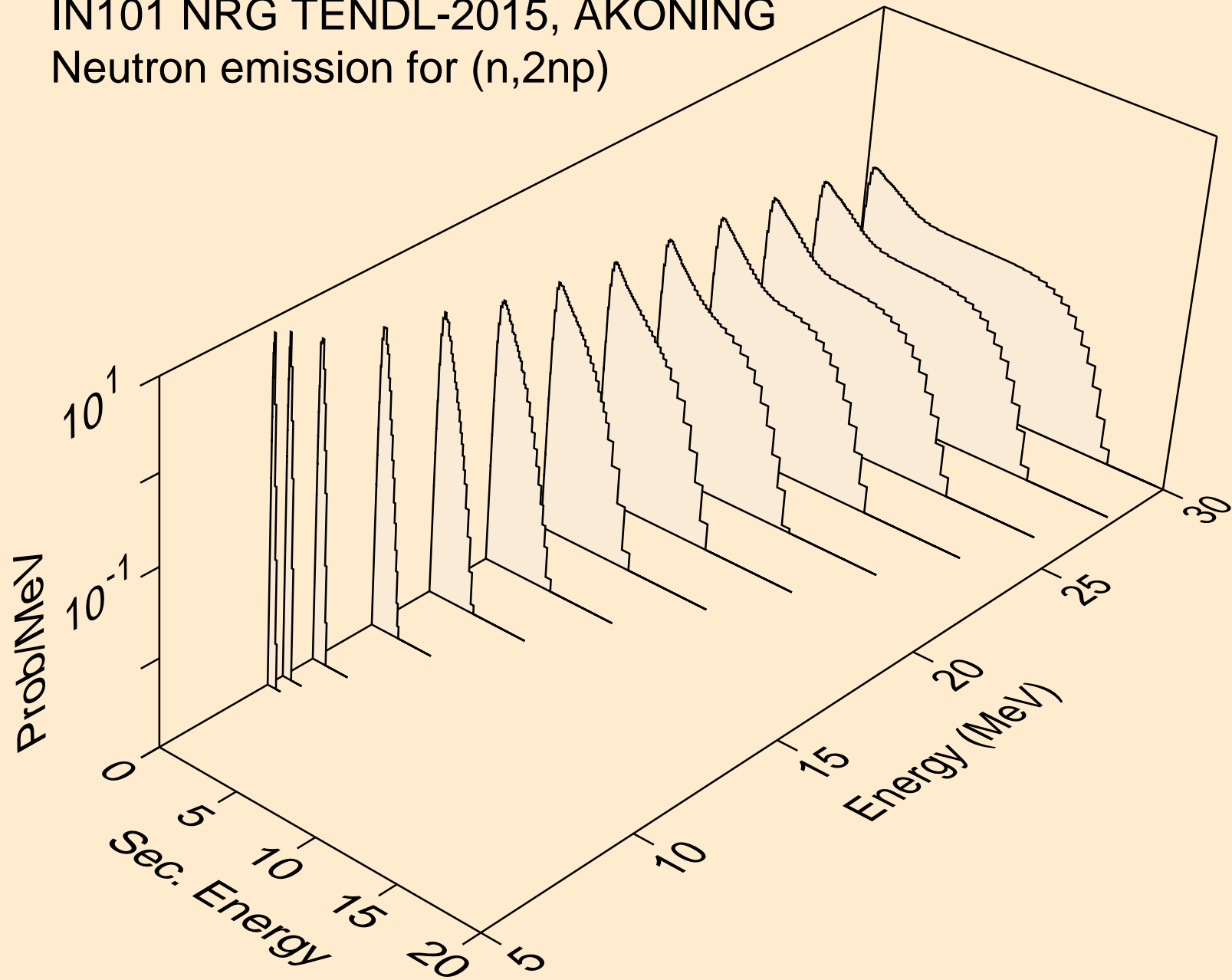




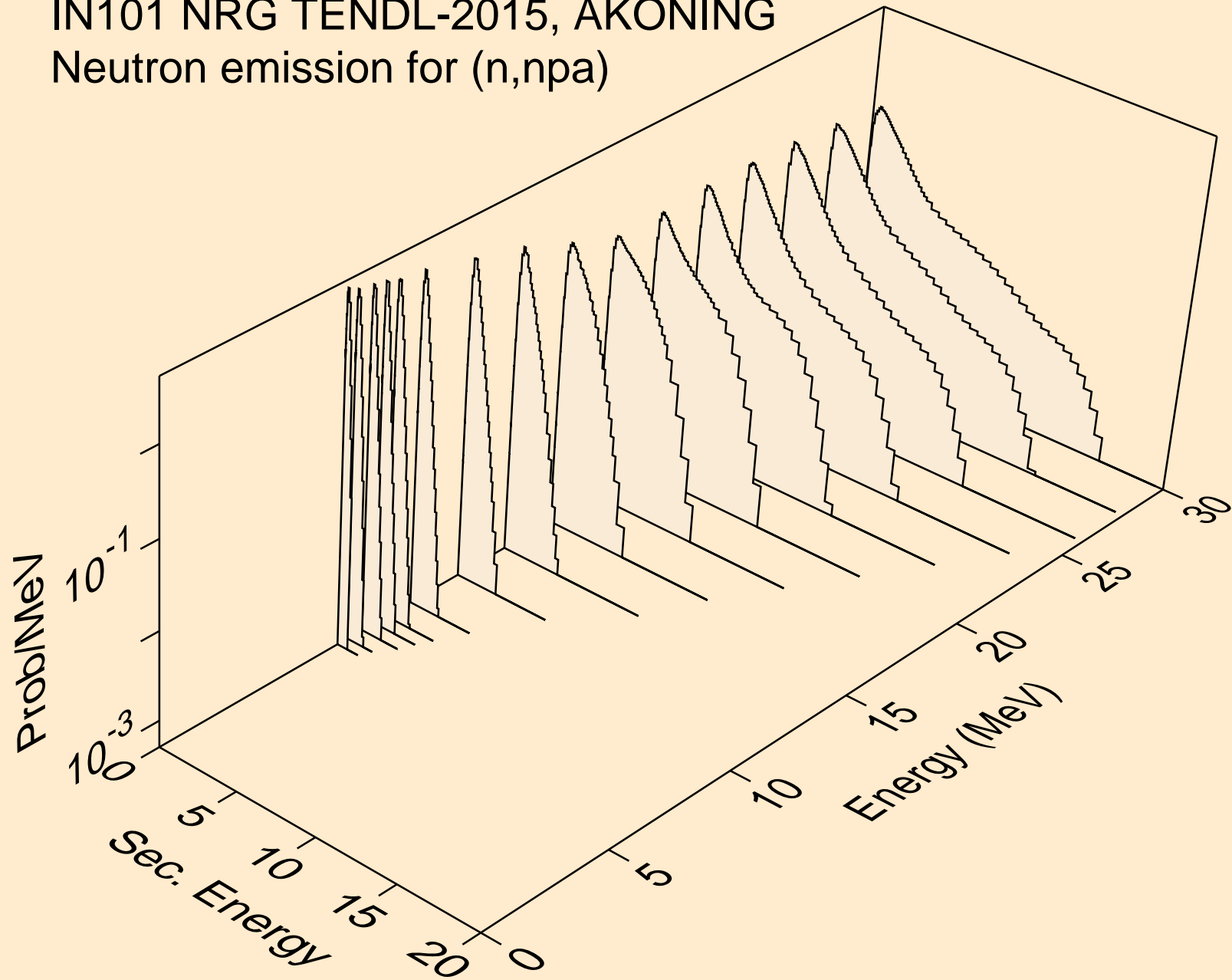
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



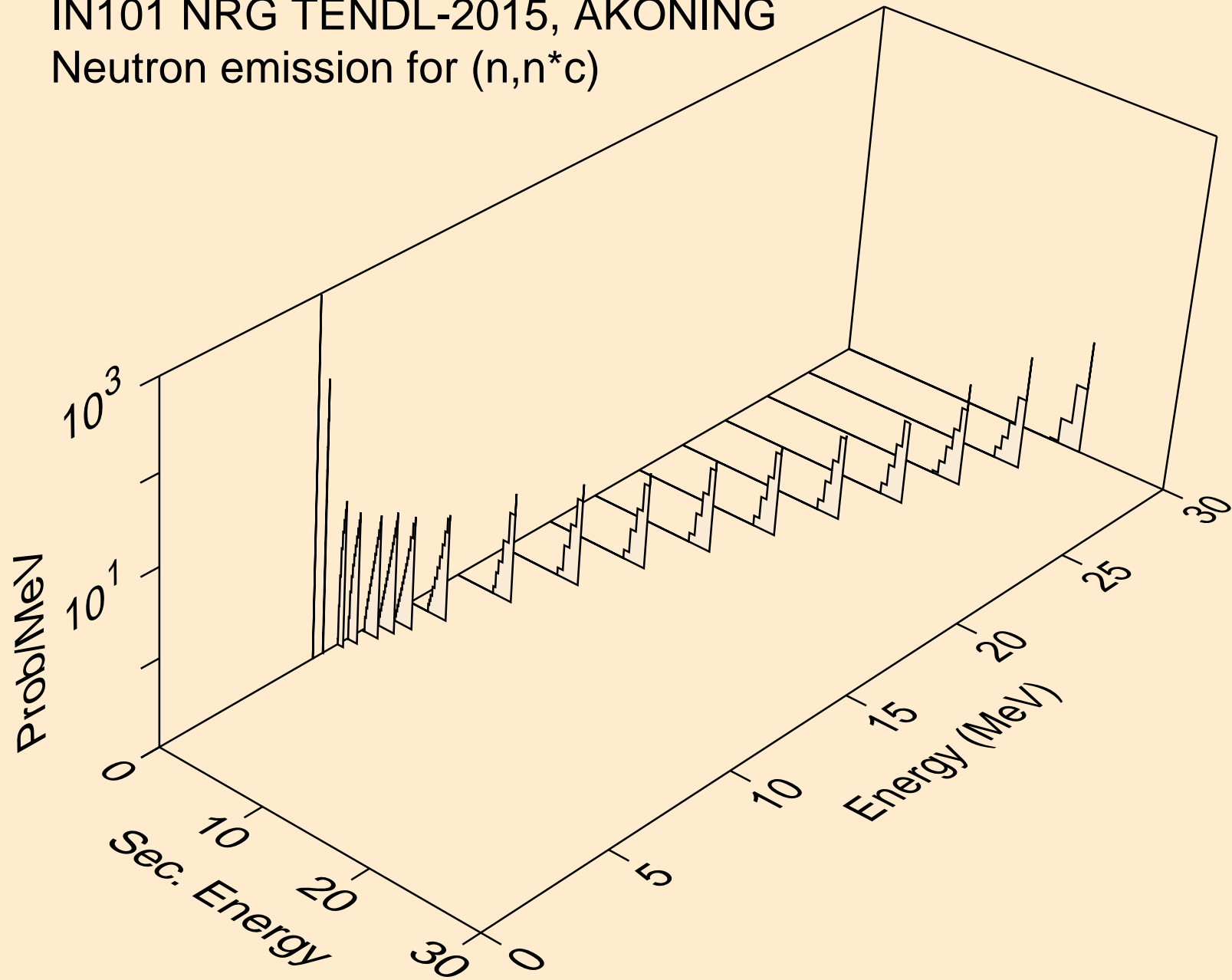
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



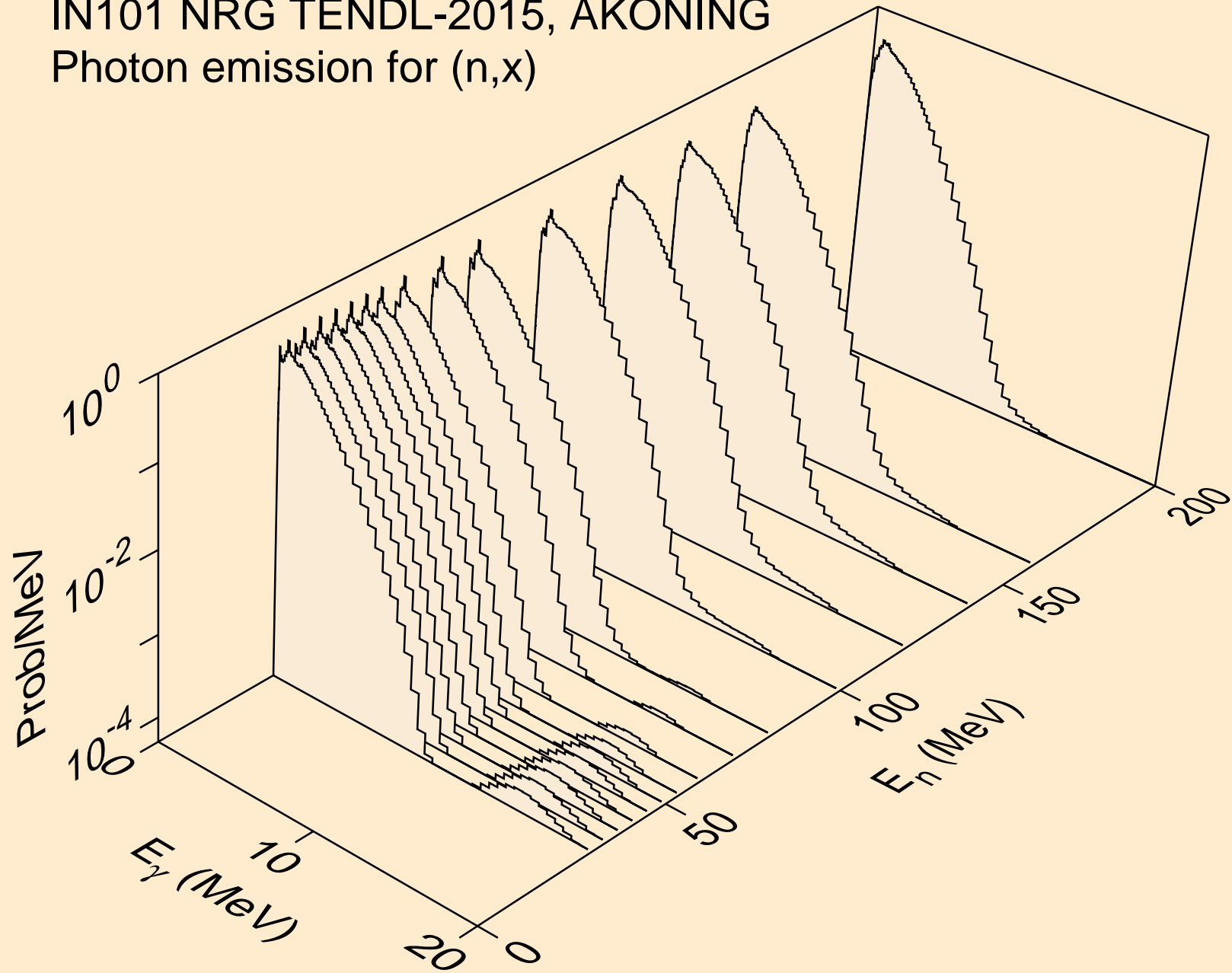
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



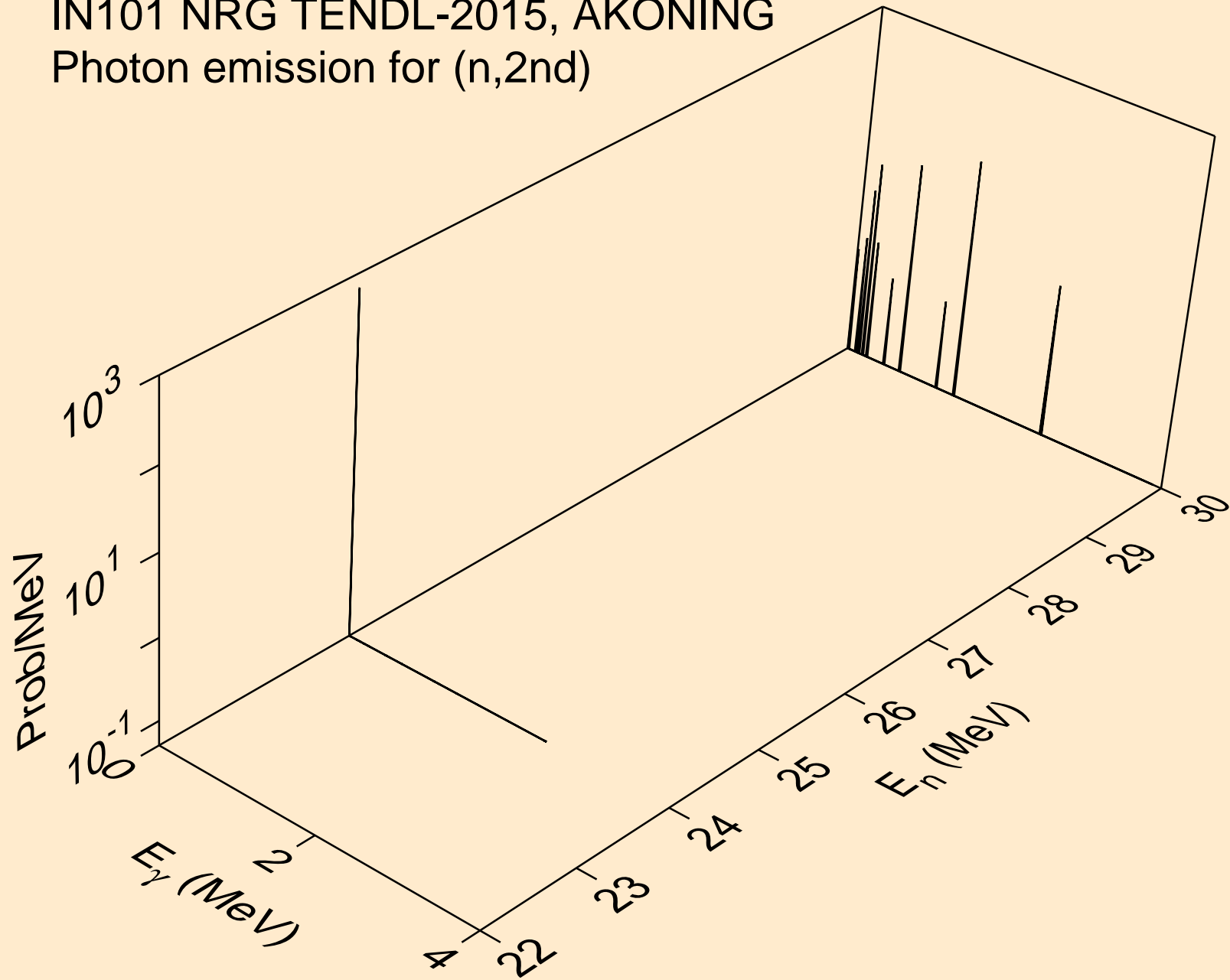
IN101 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



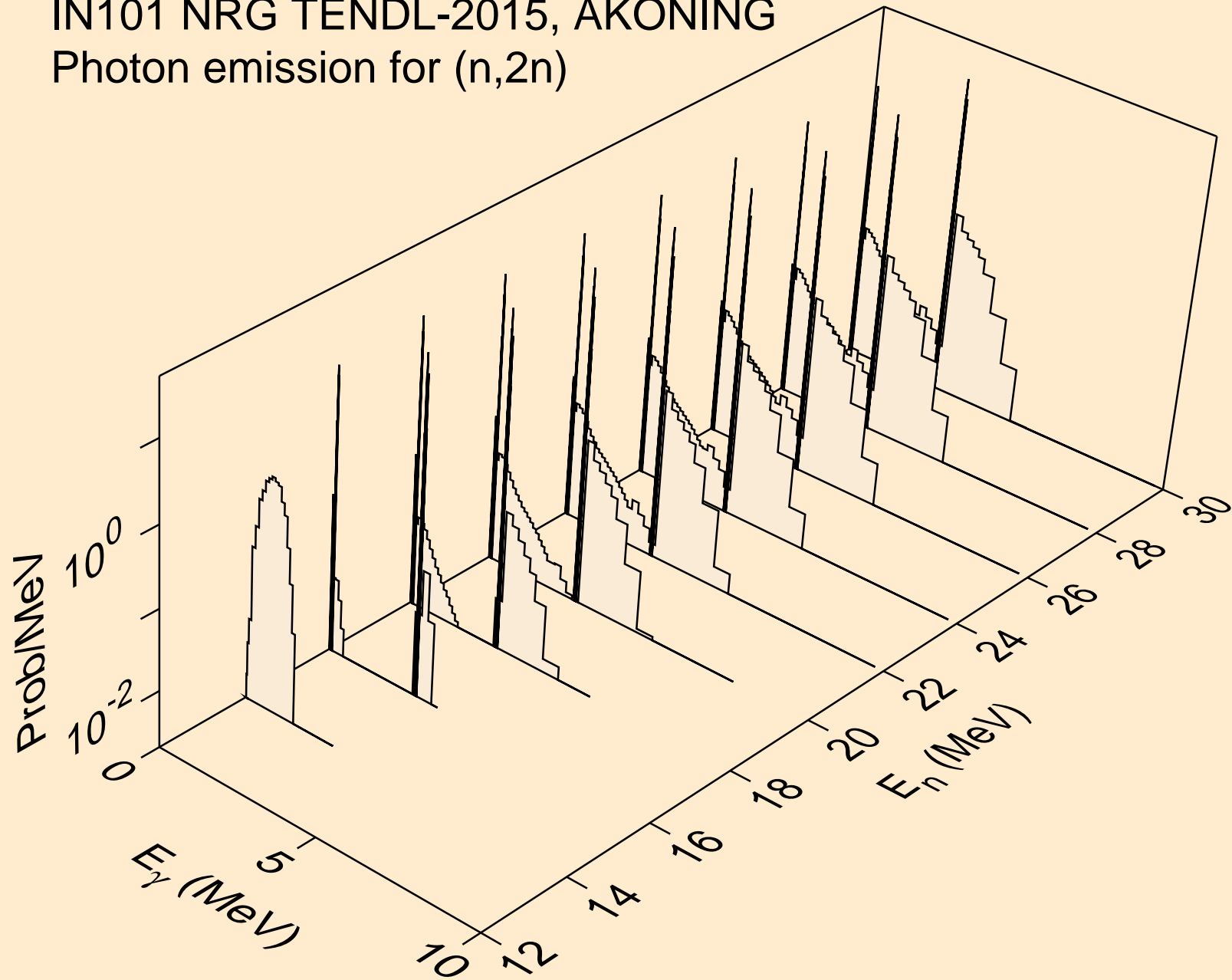
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



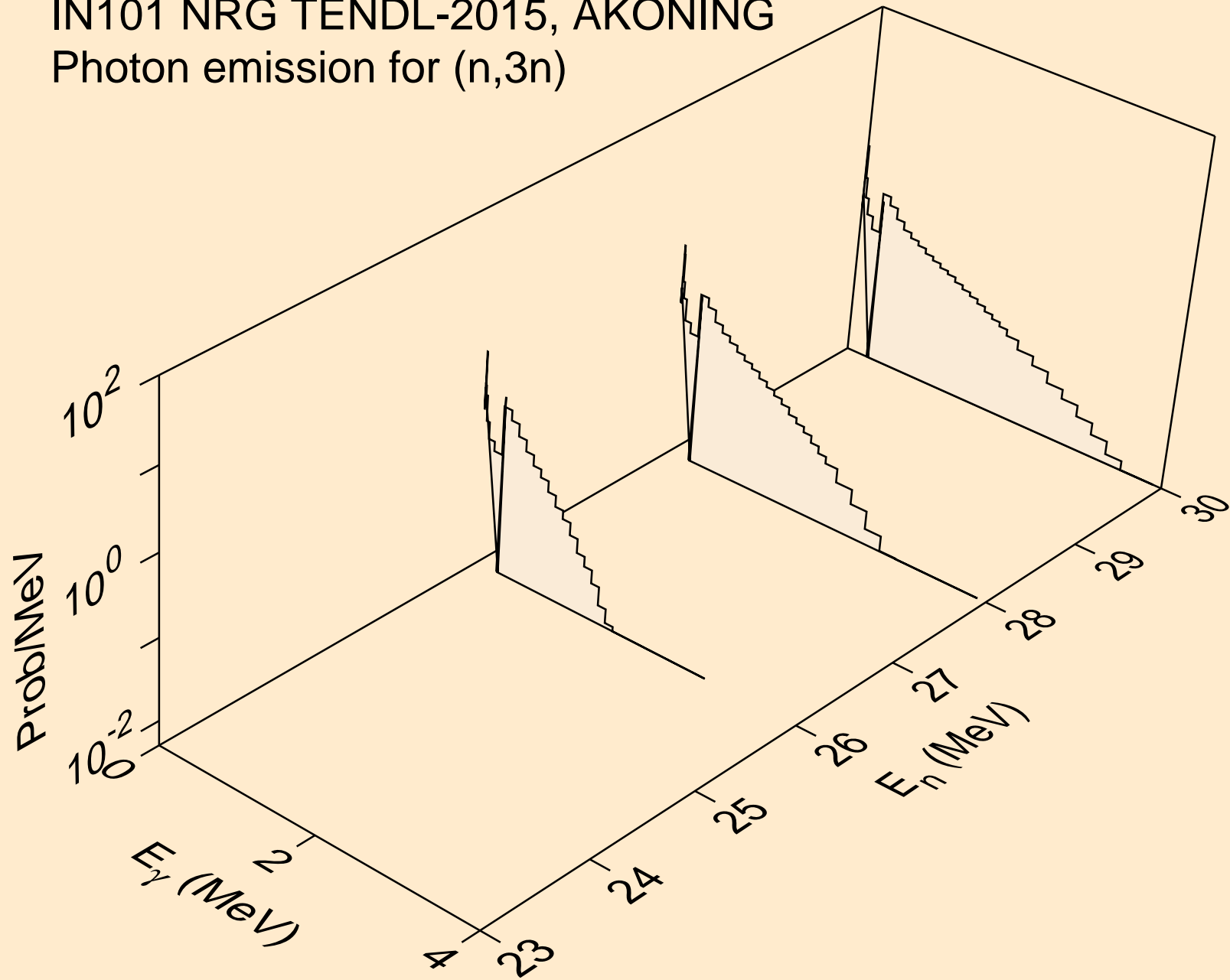
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

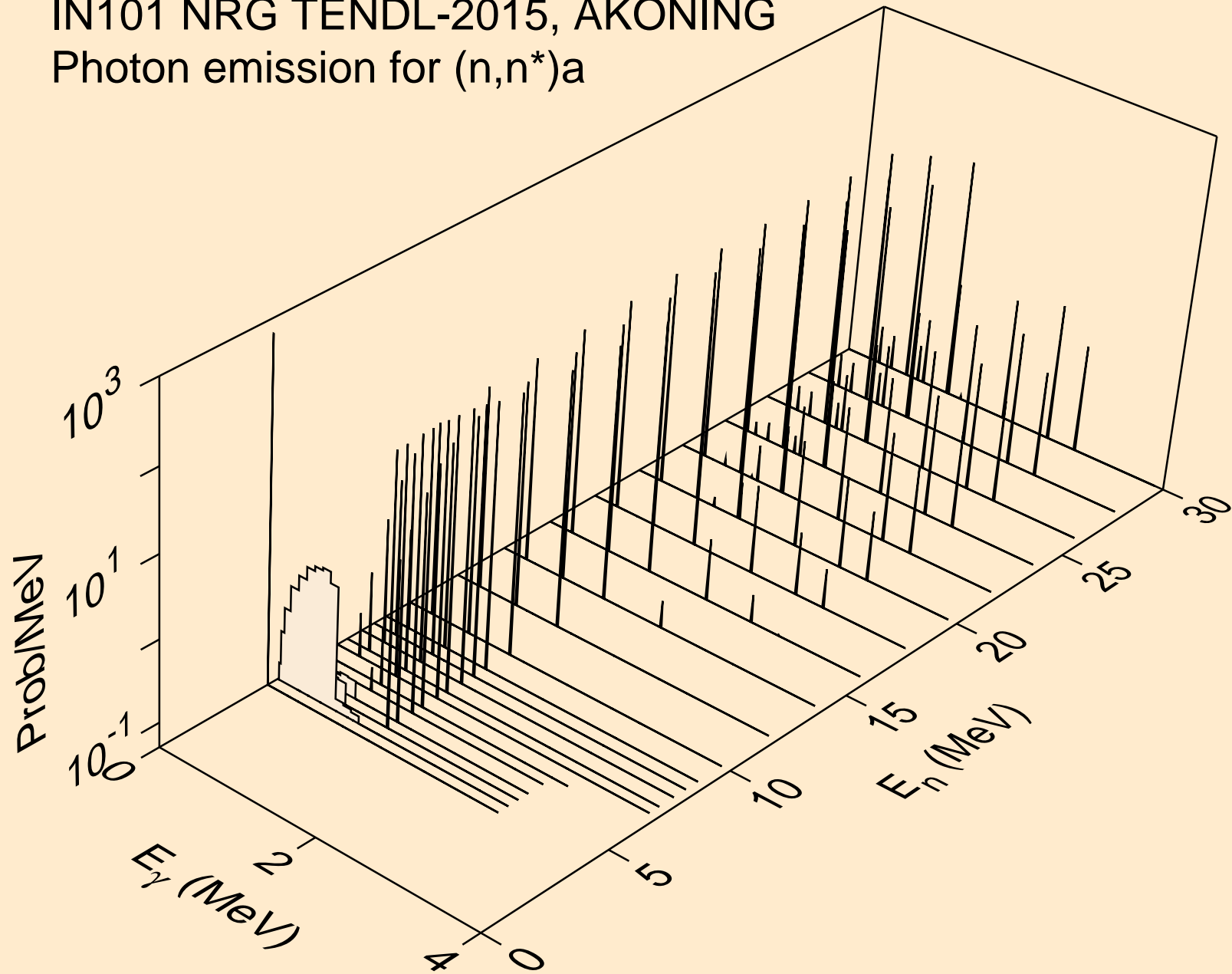


IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

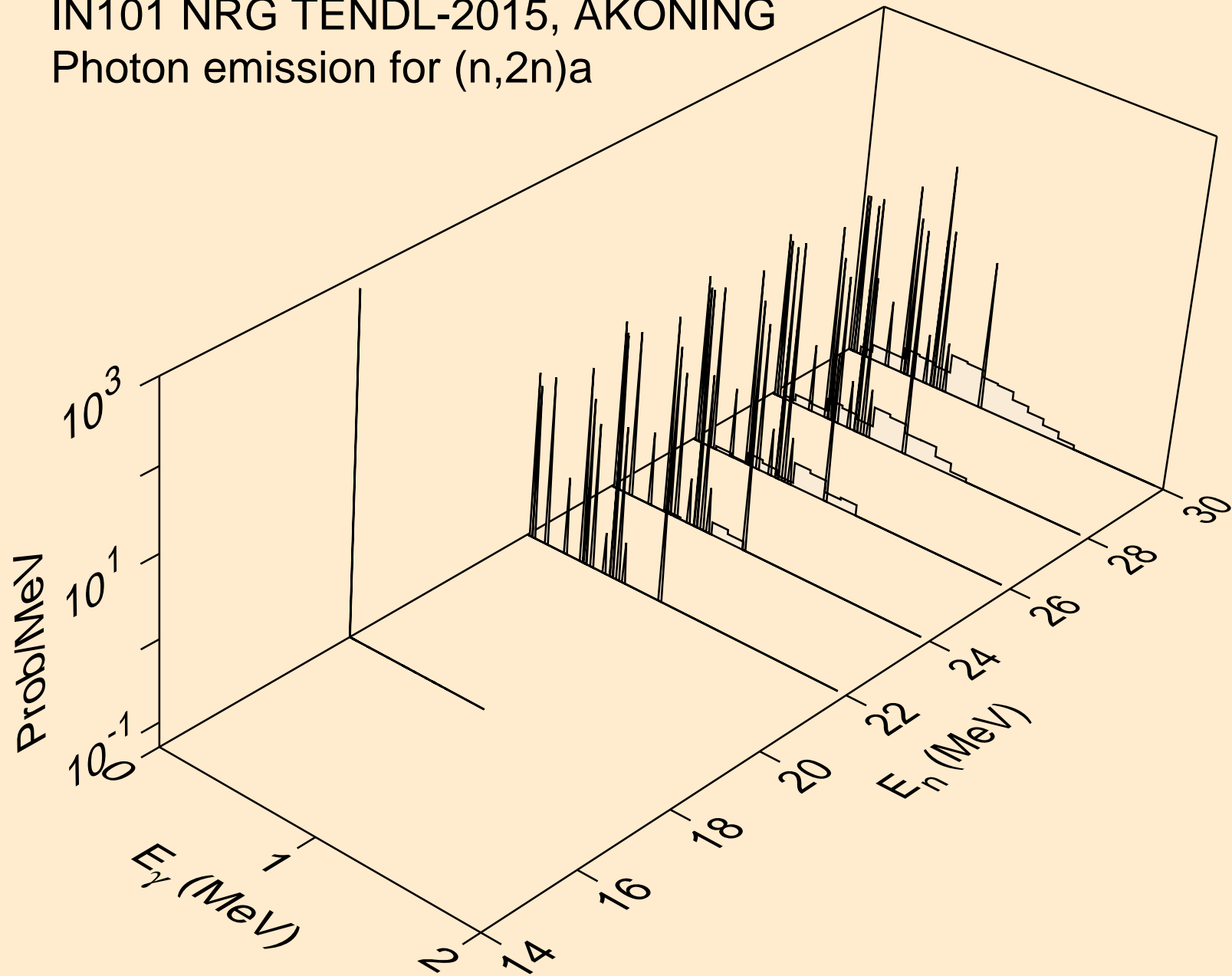




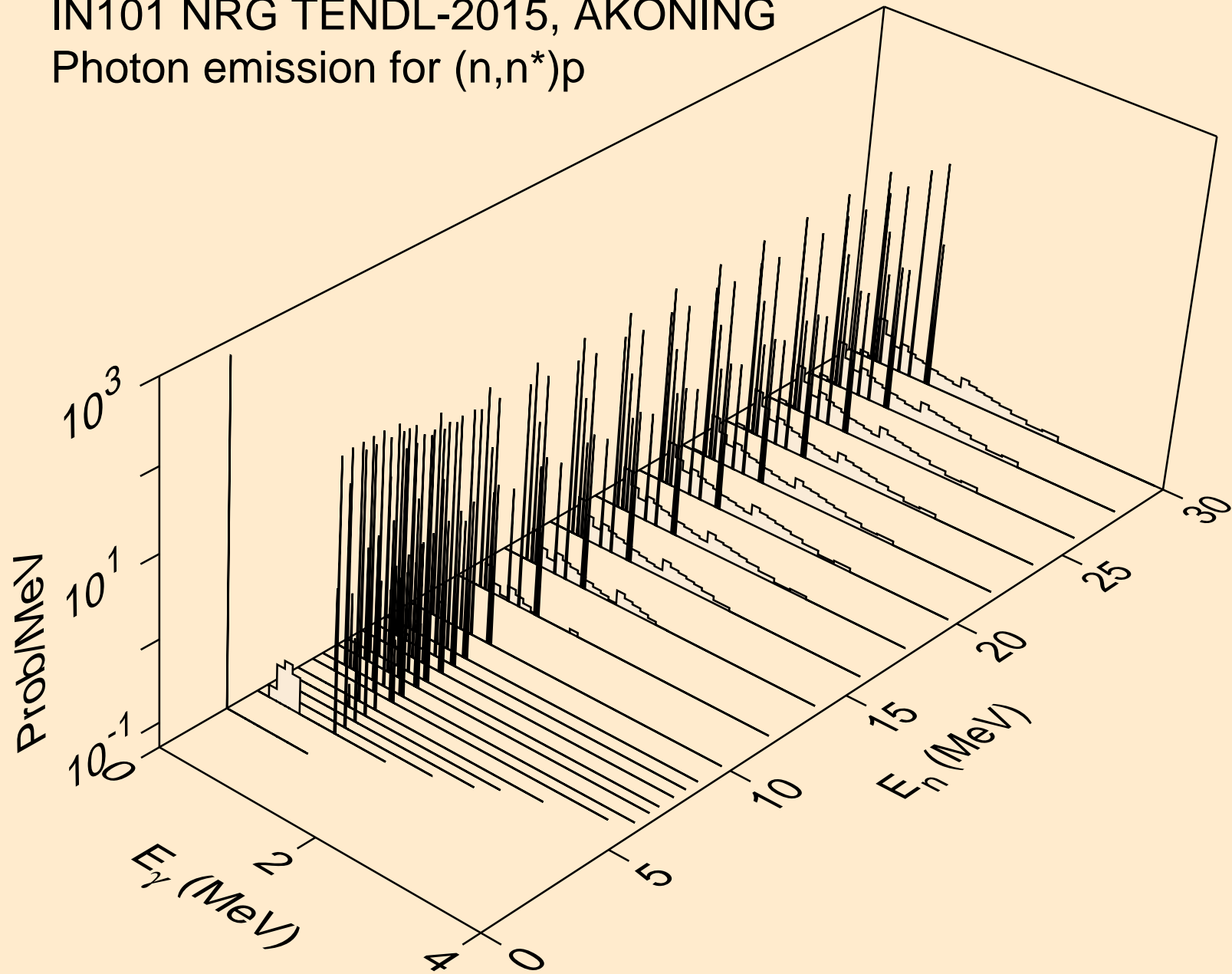
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



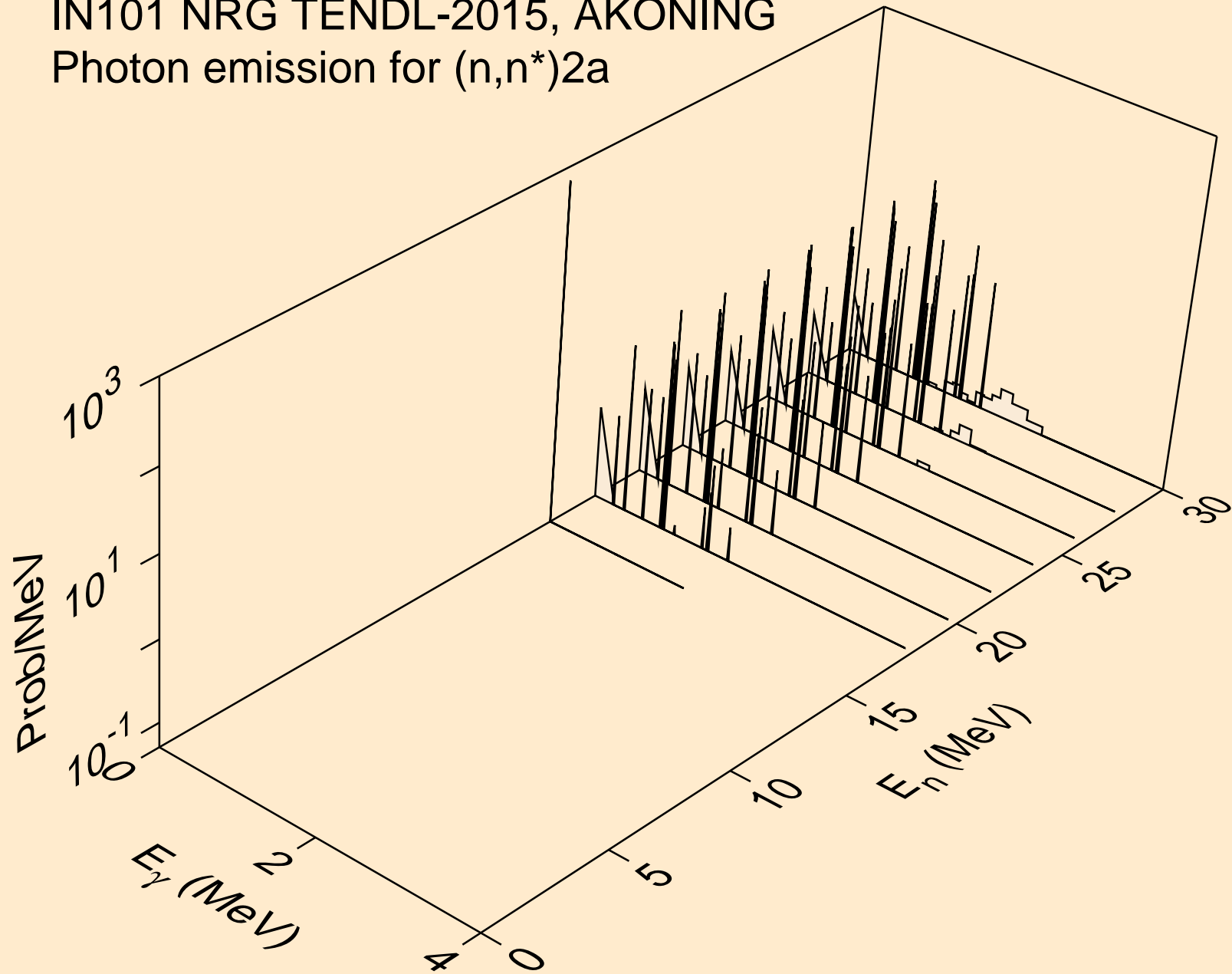
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



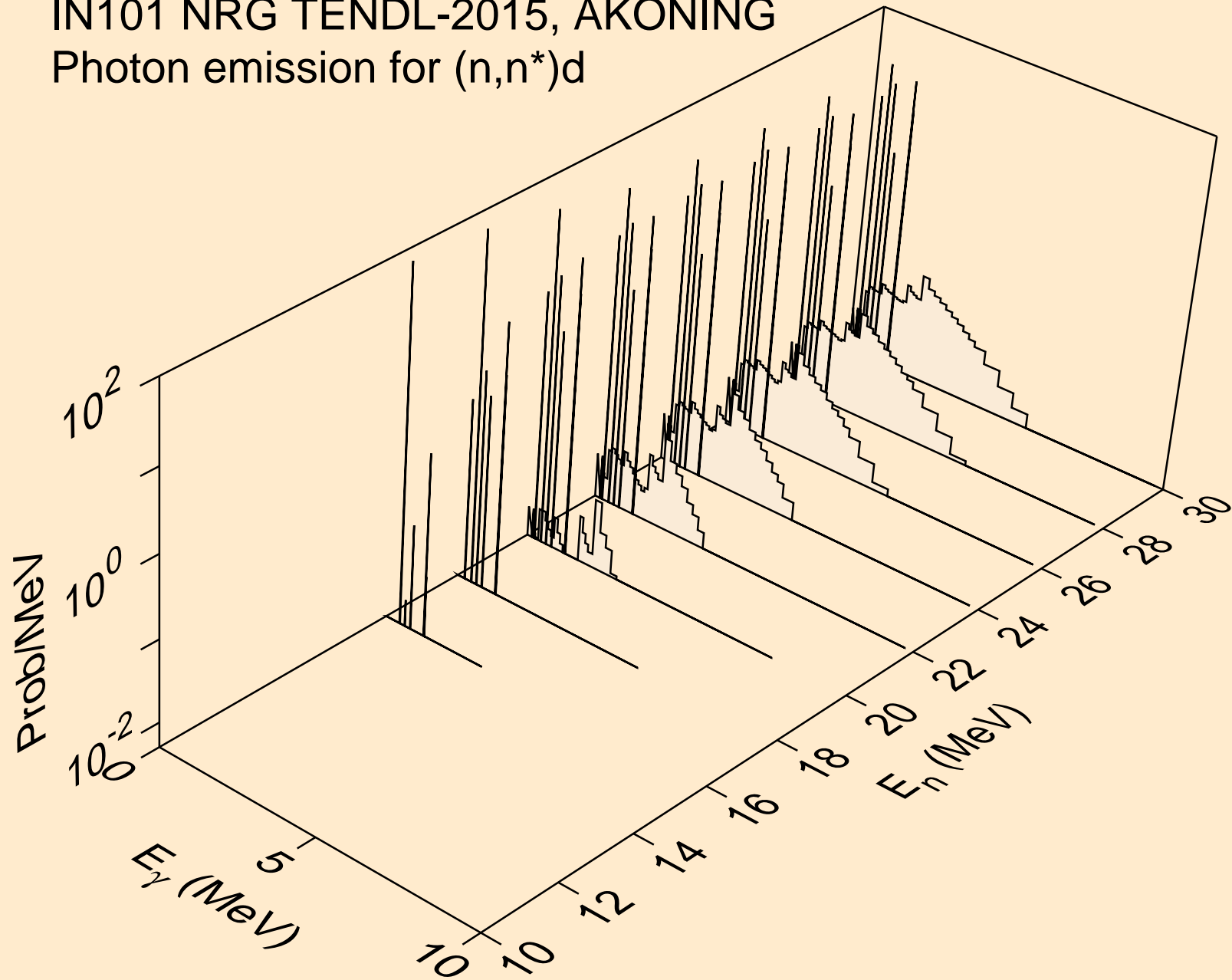
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



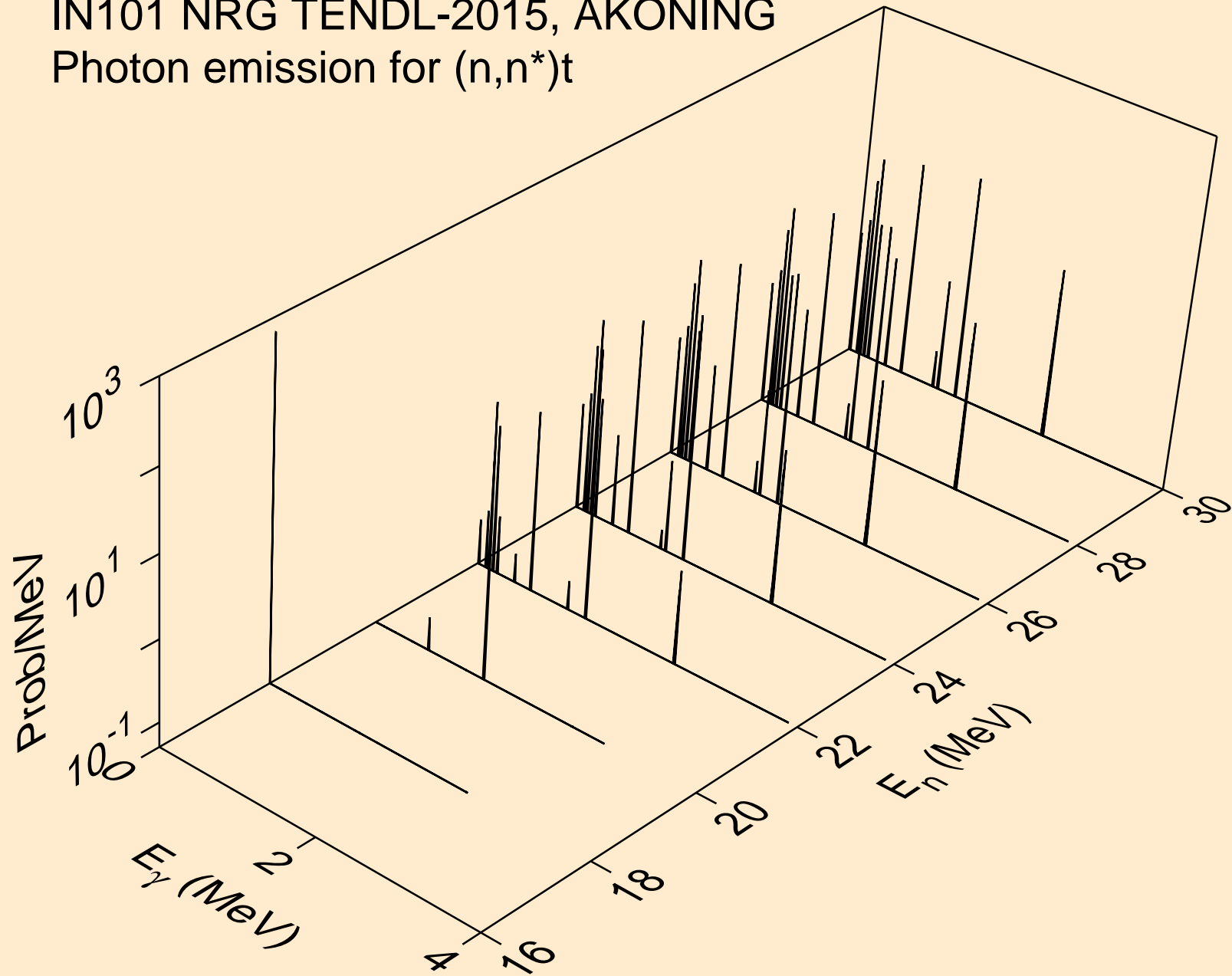
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



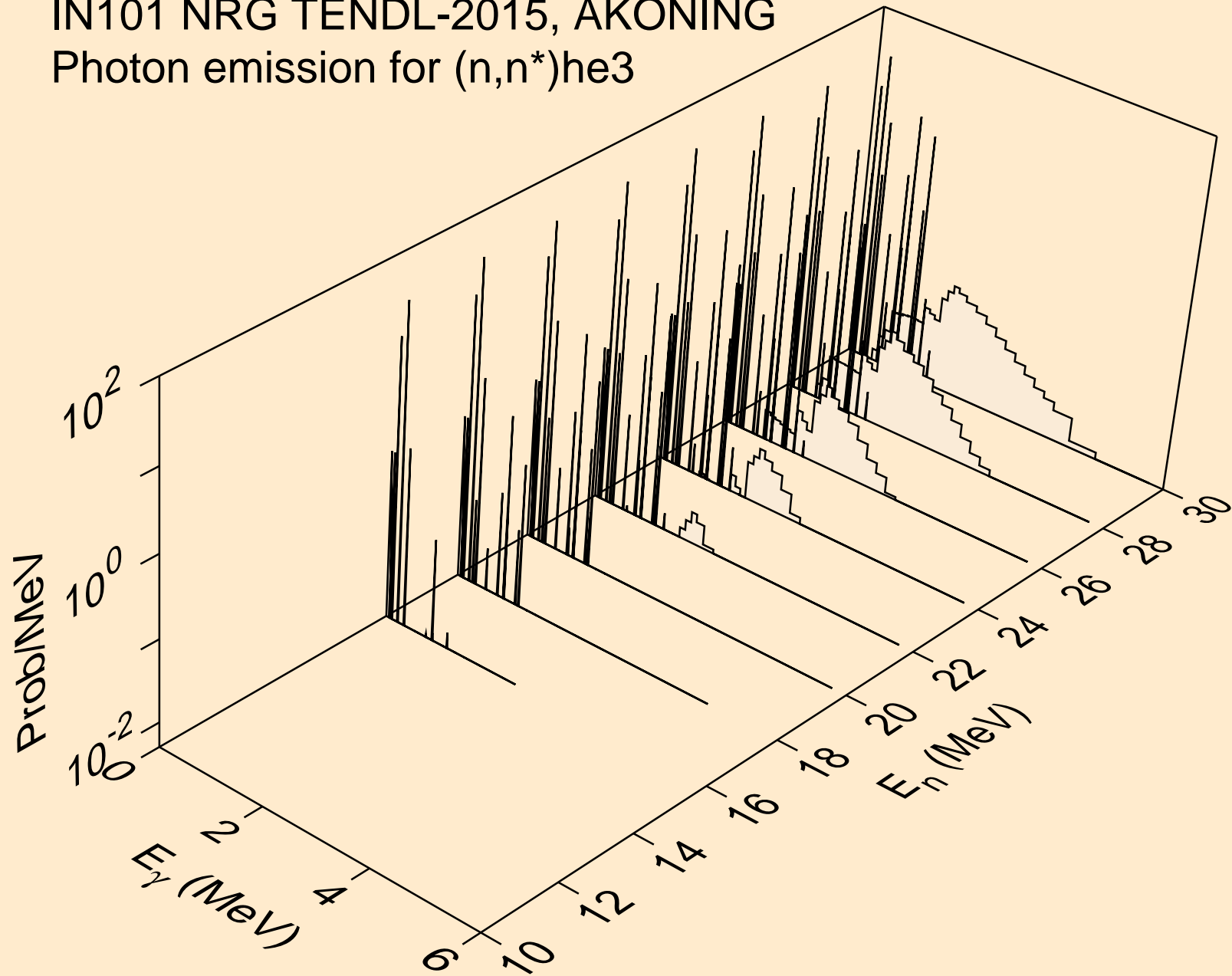
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



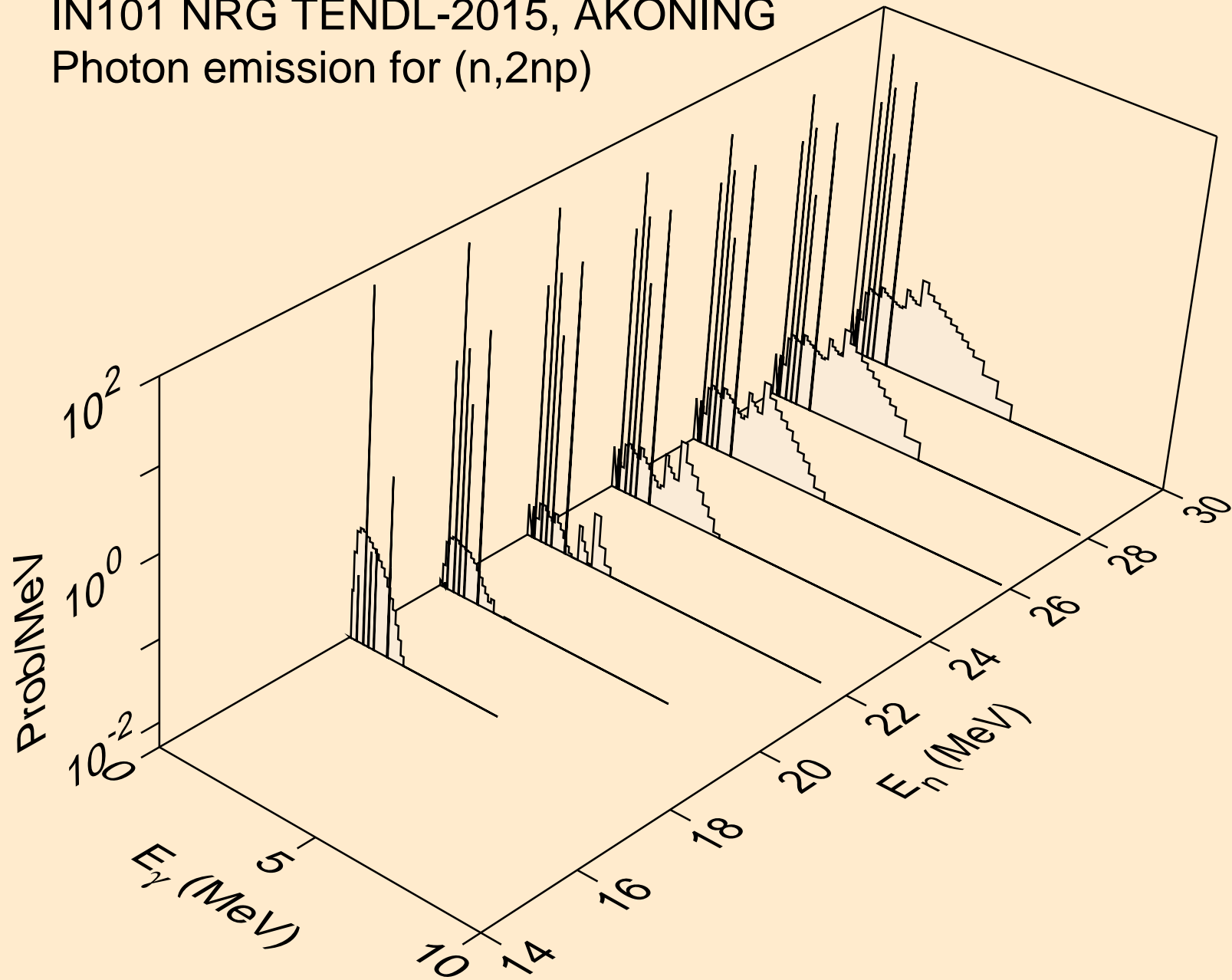
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

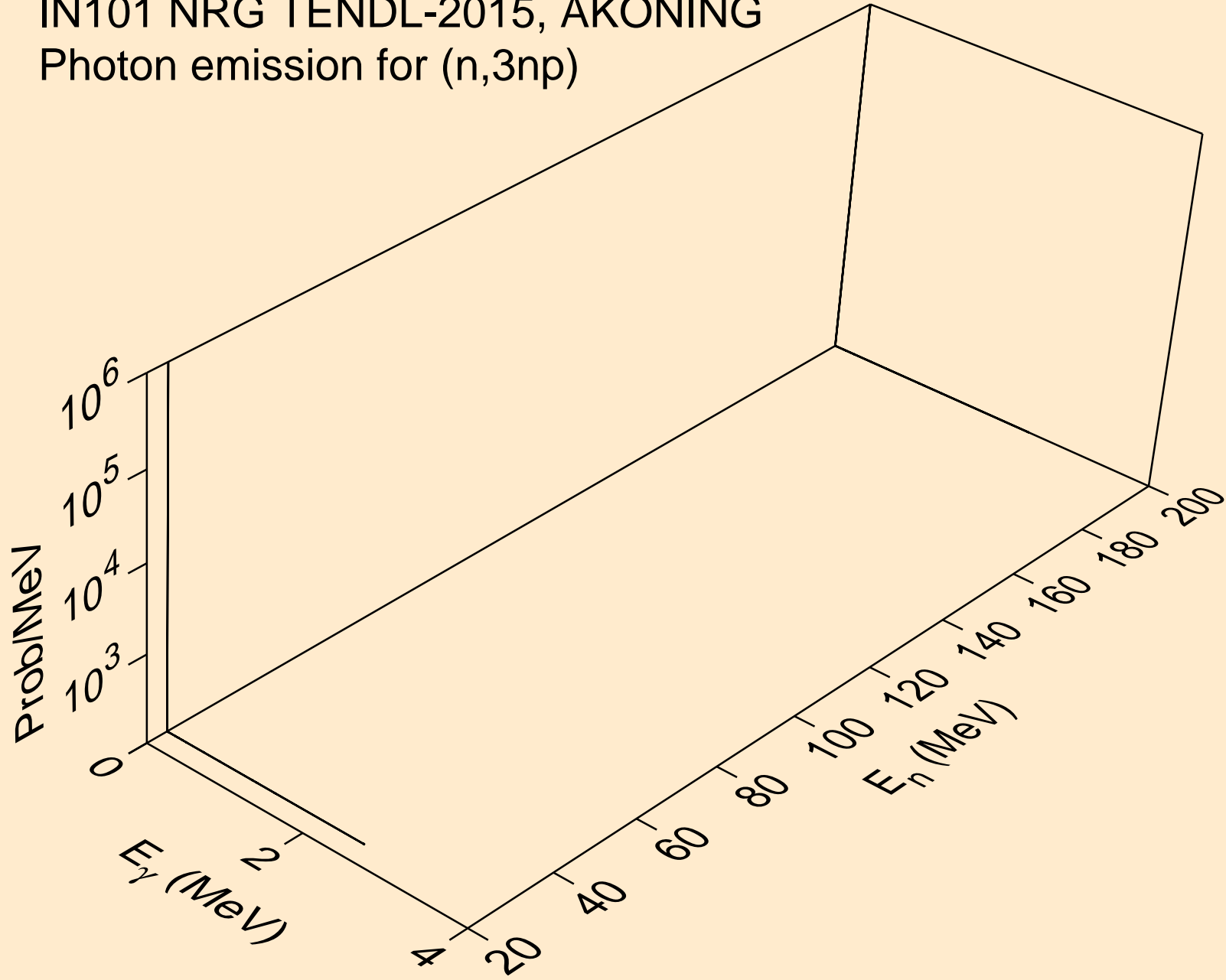


IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

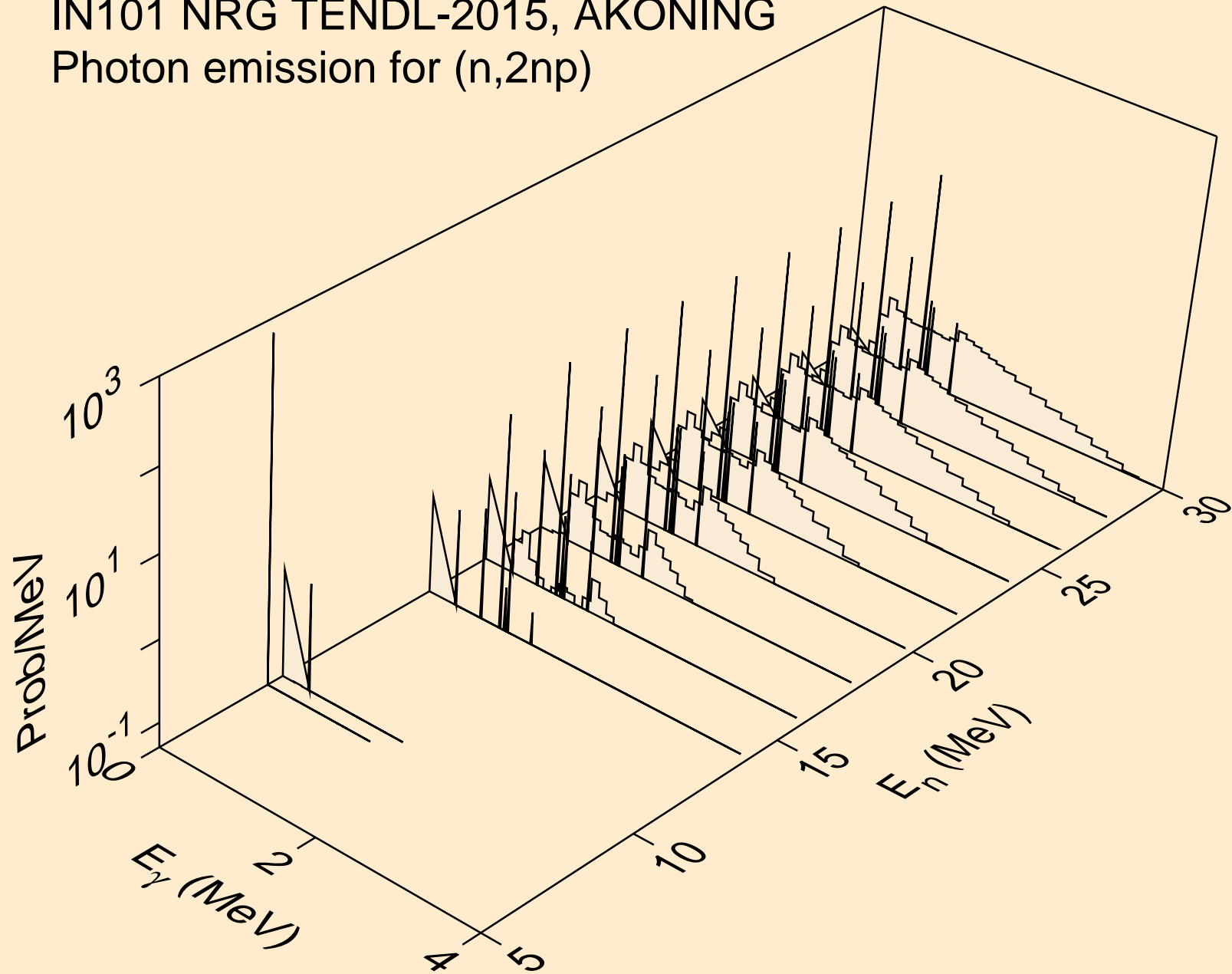




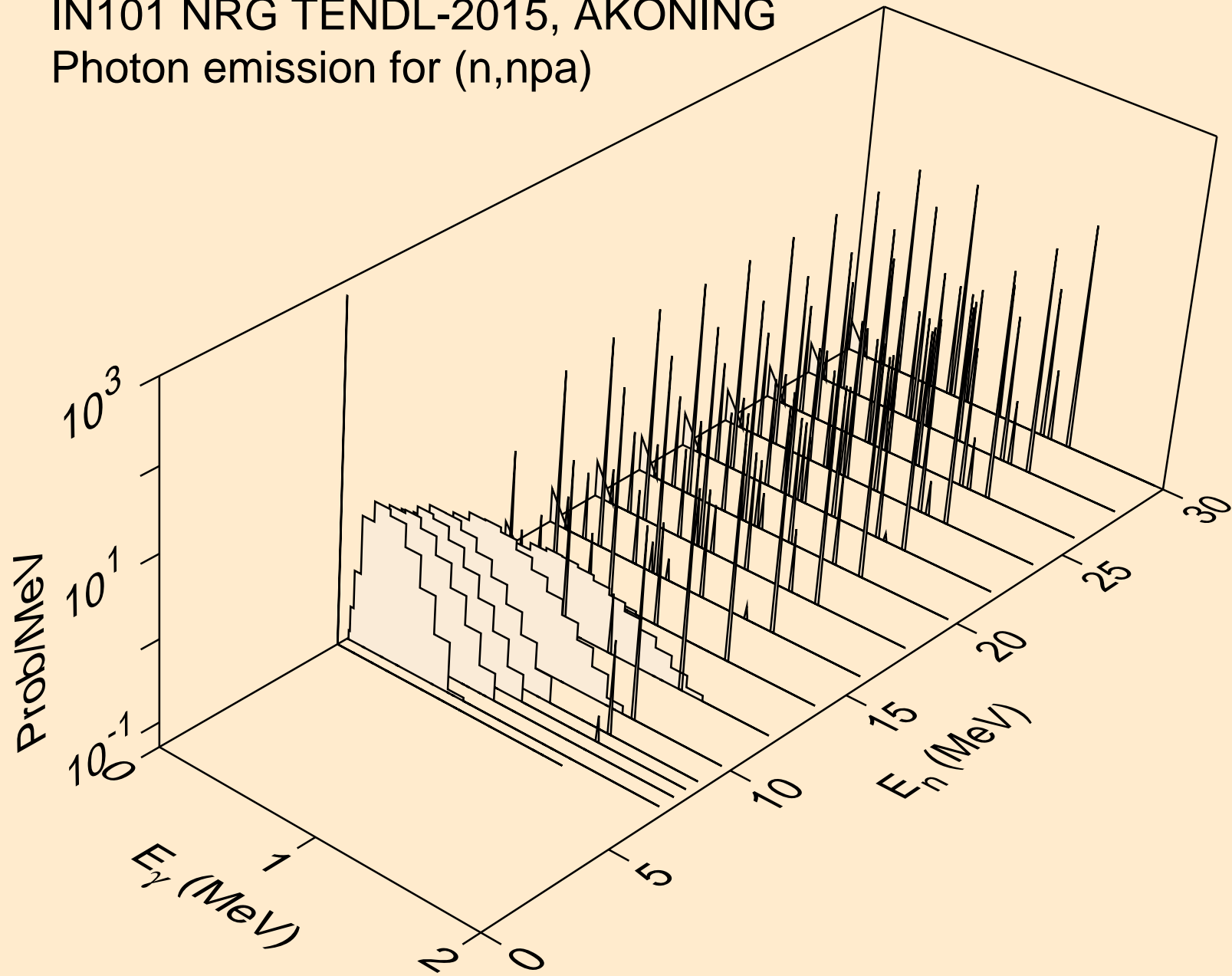
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



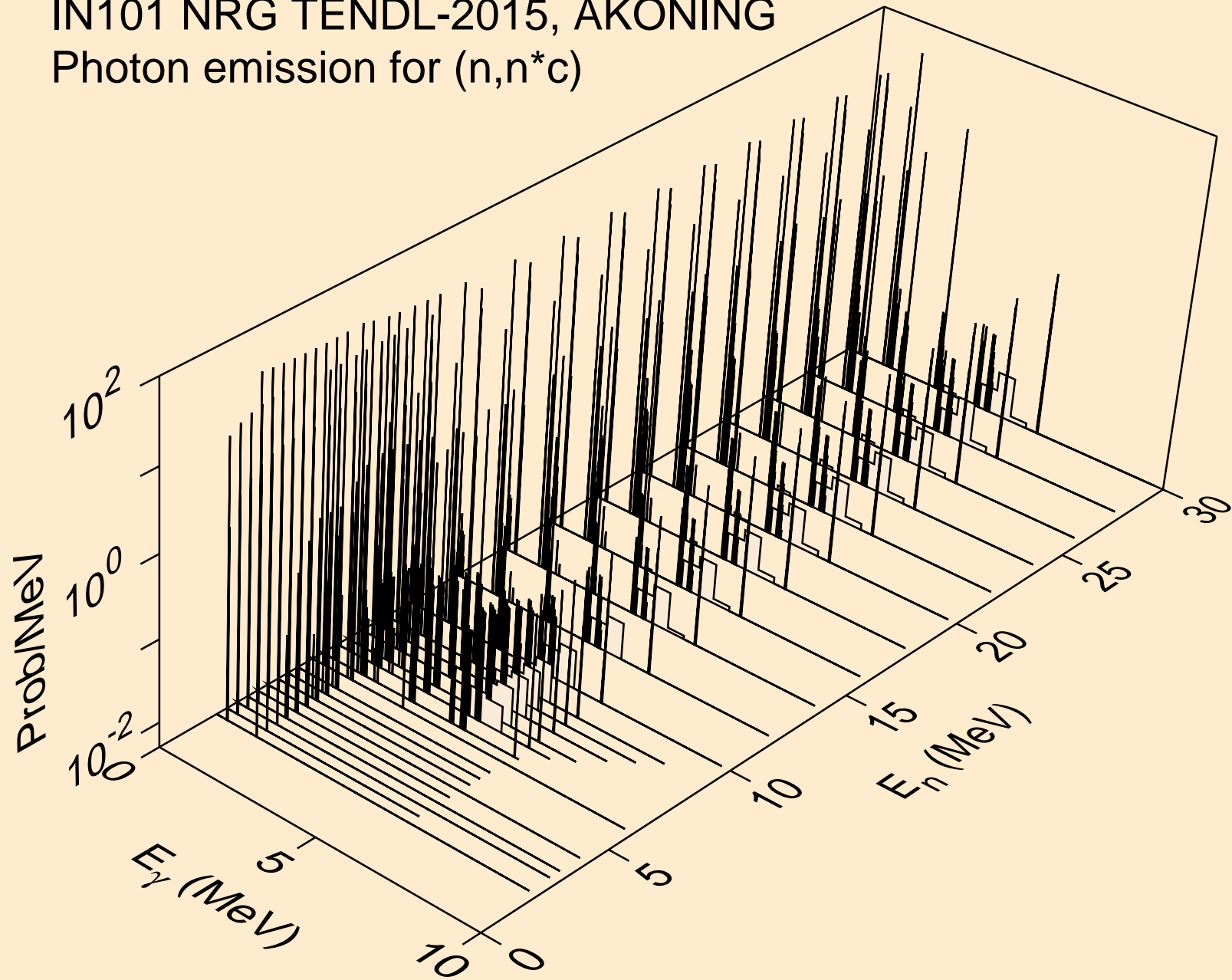
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Photon emission for (n,2np)



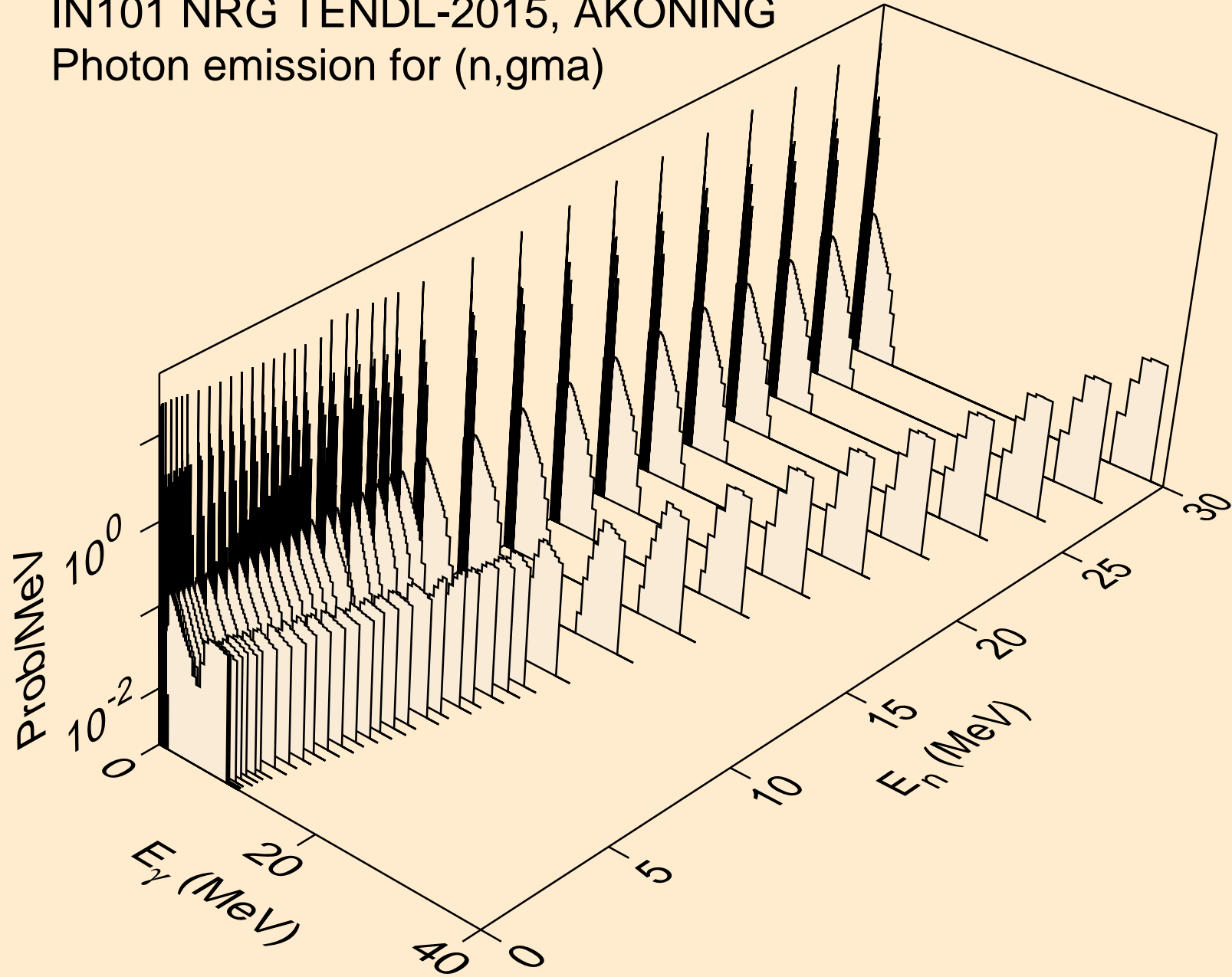
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



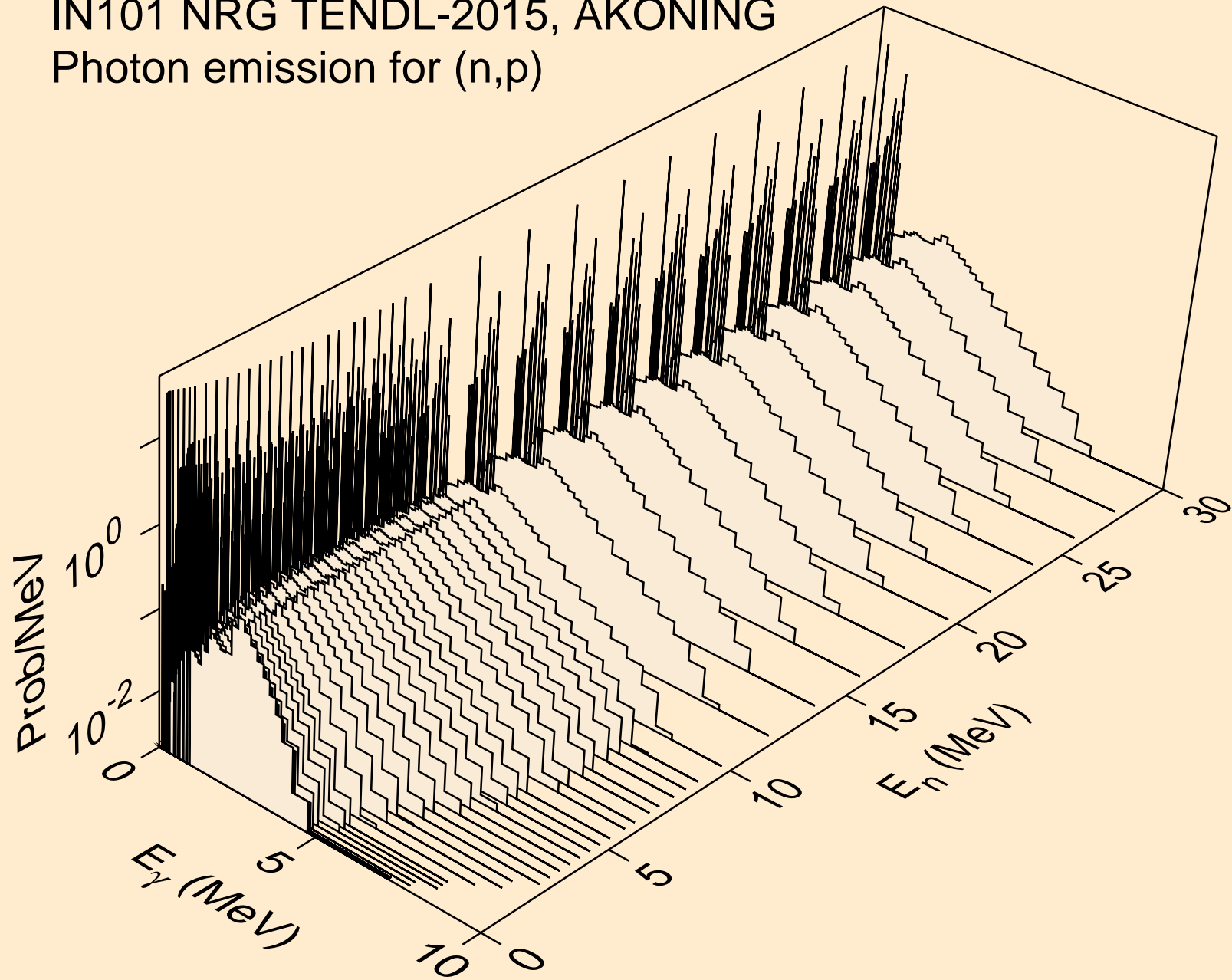
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



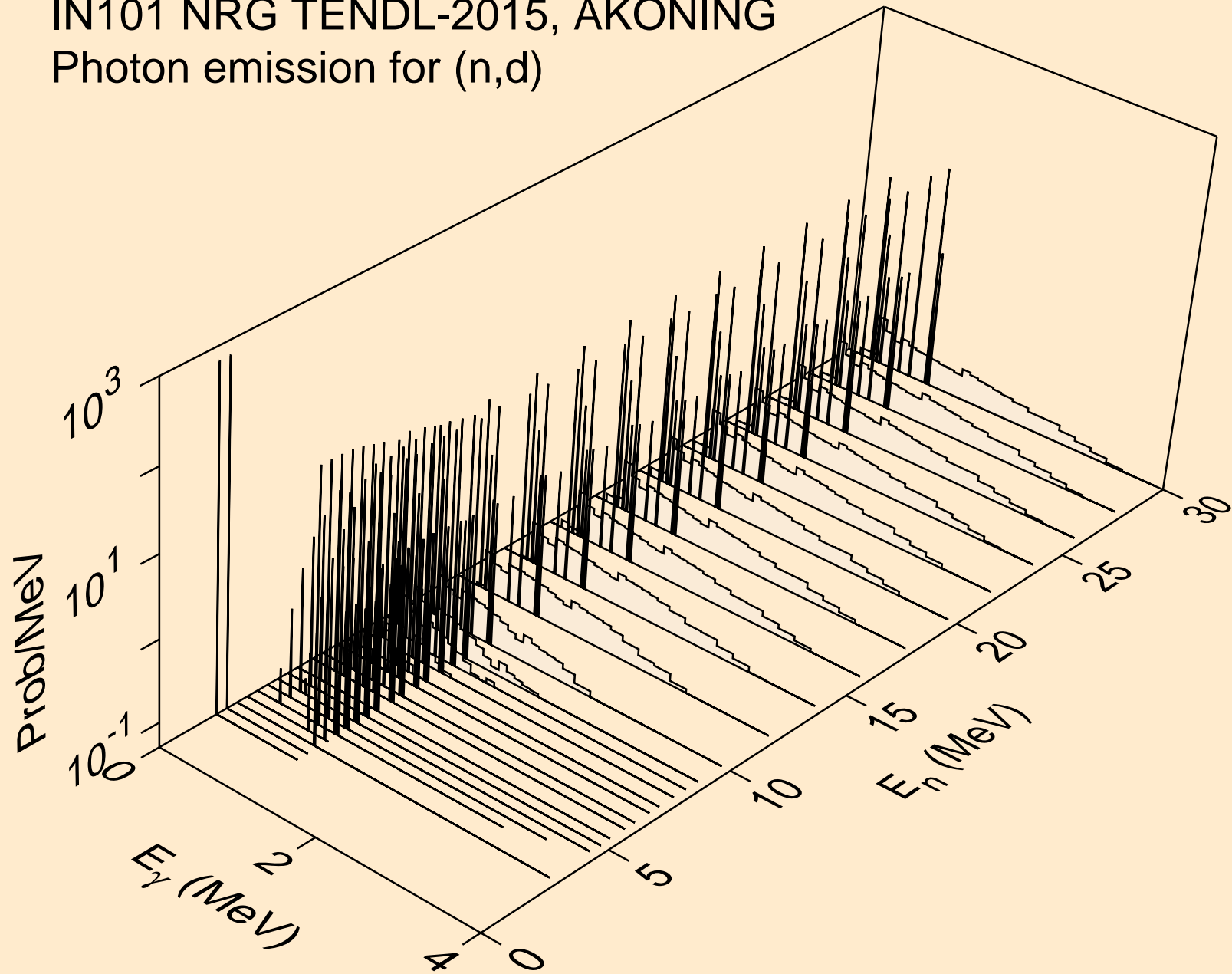
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



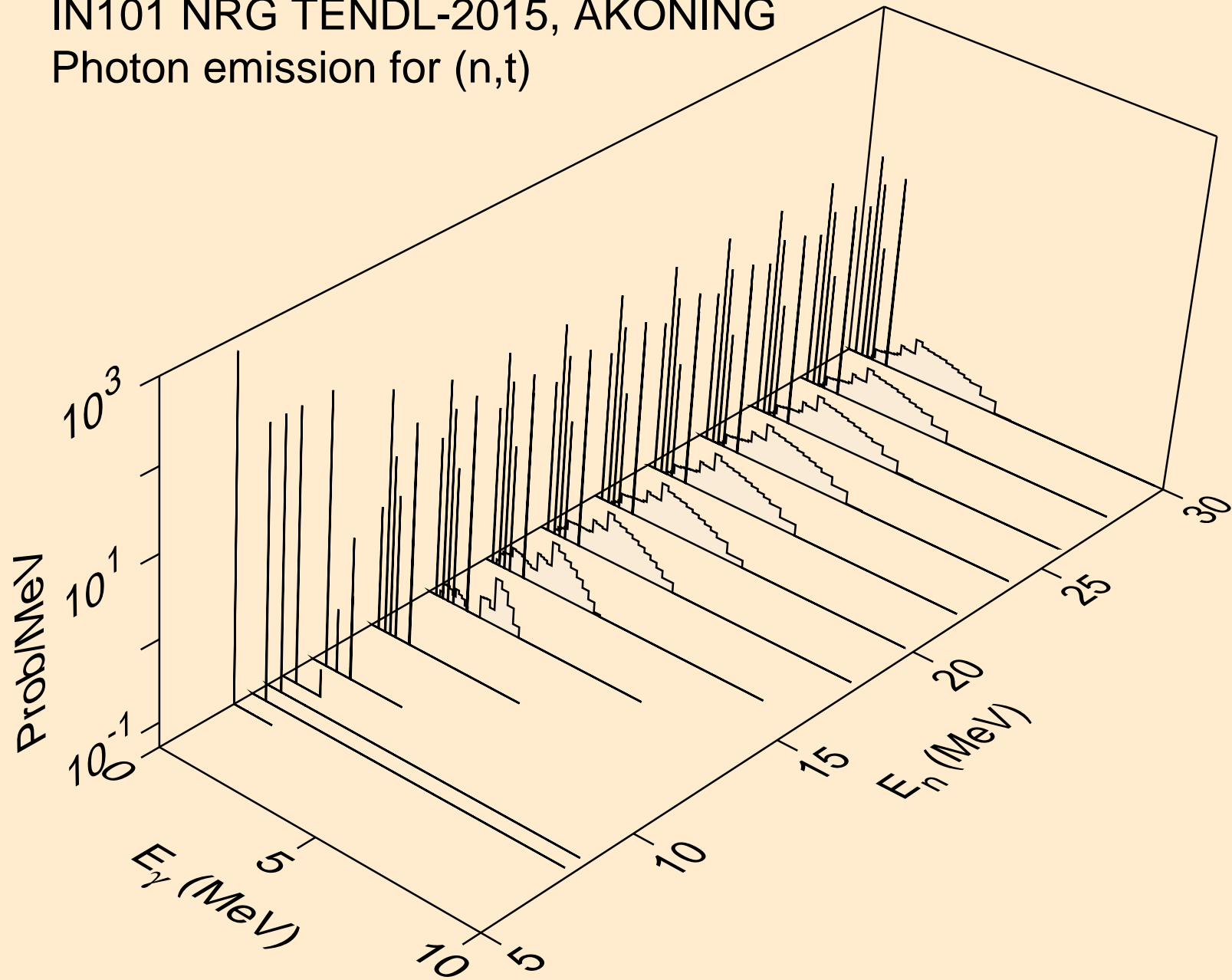
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

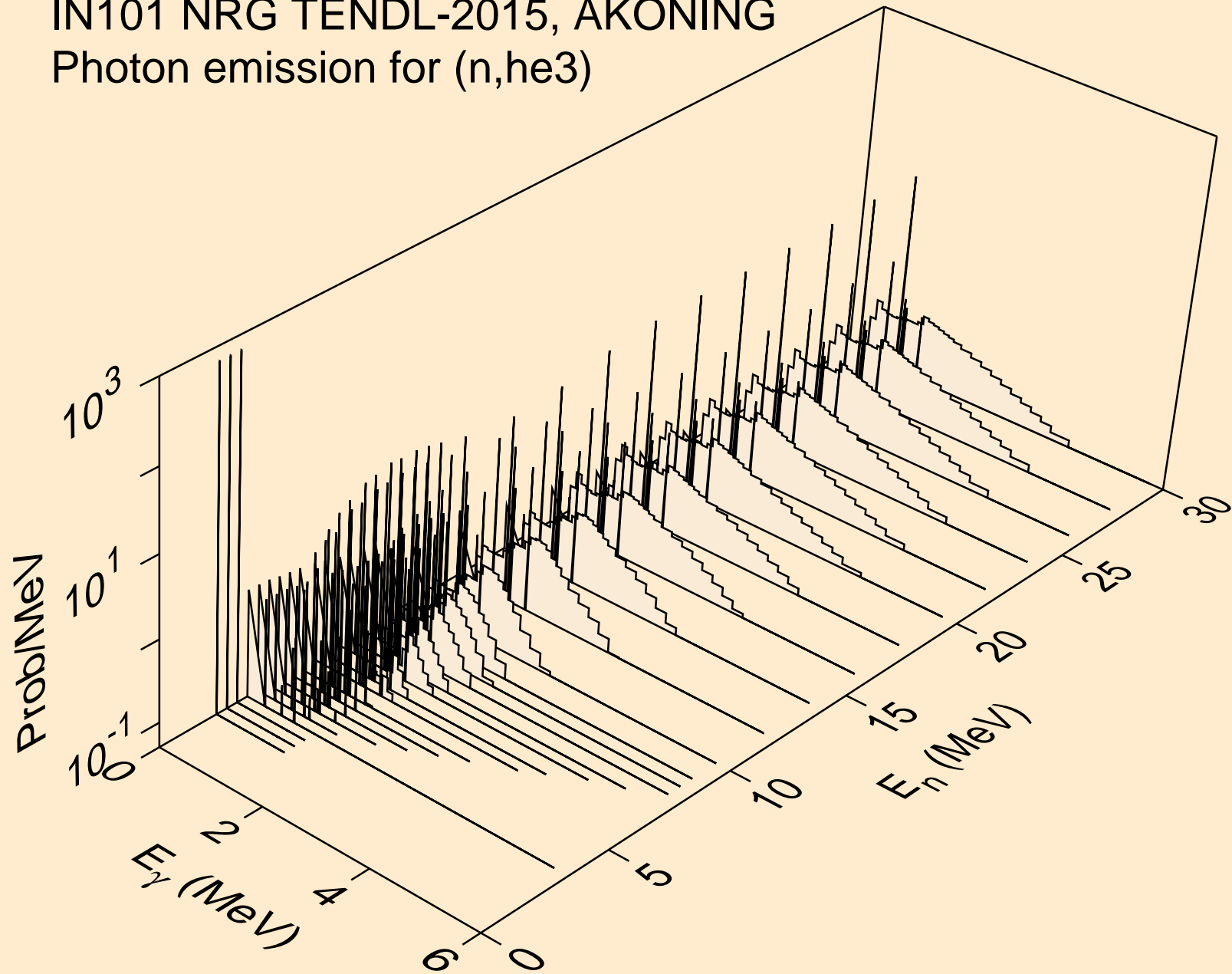


IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

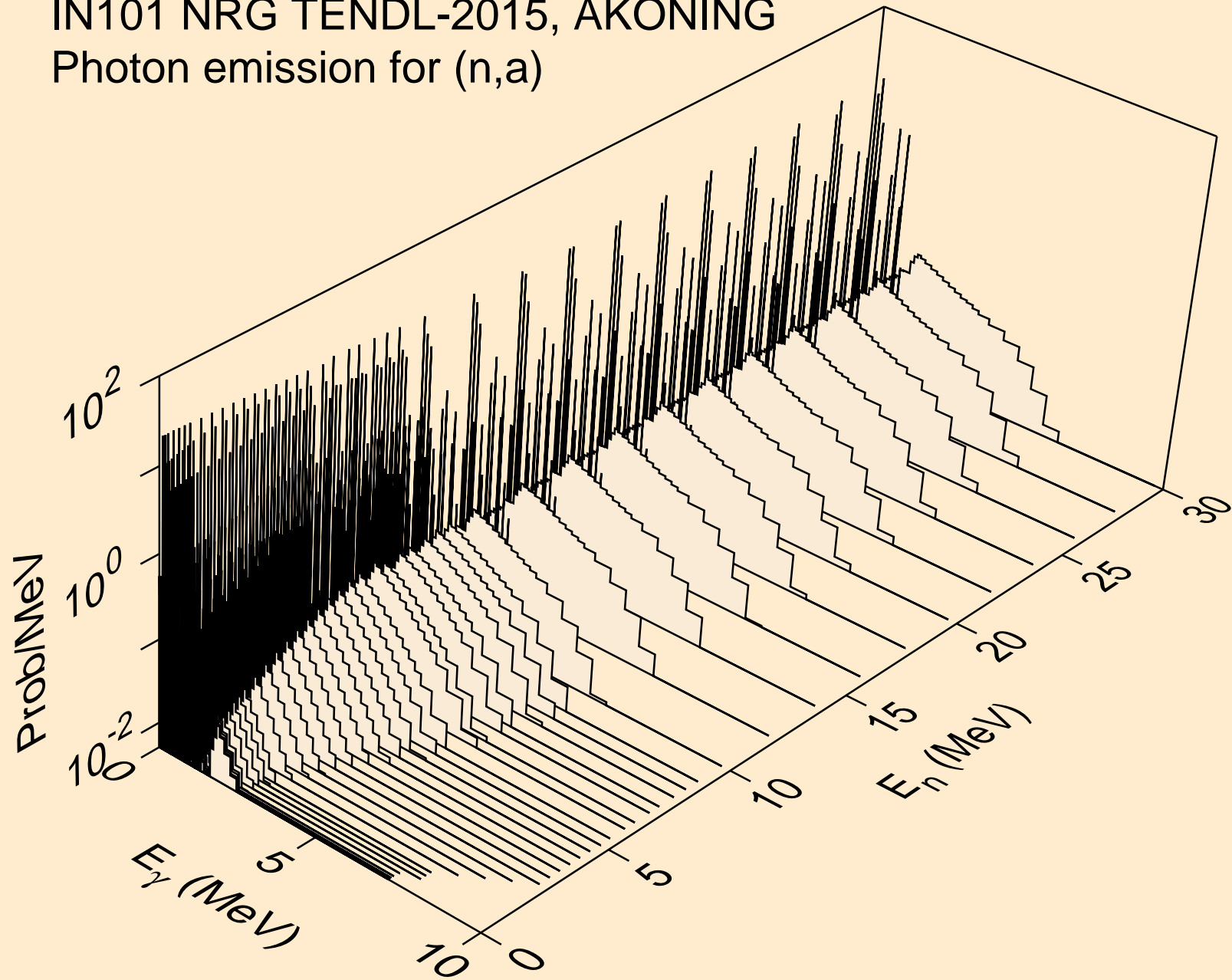




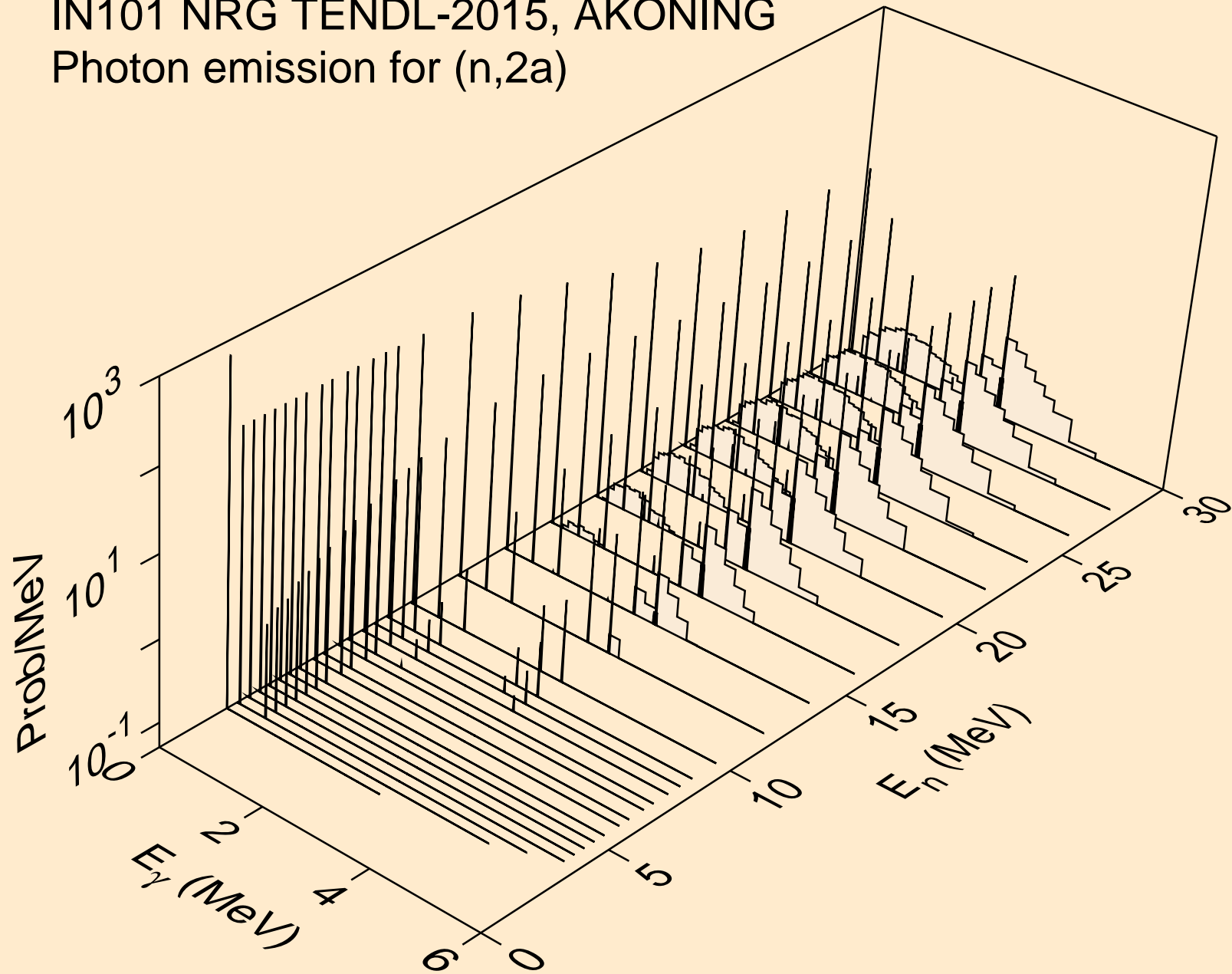
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



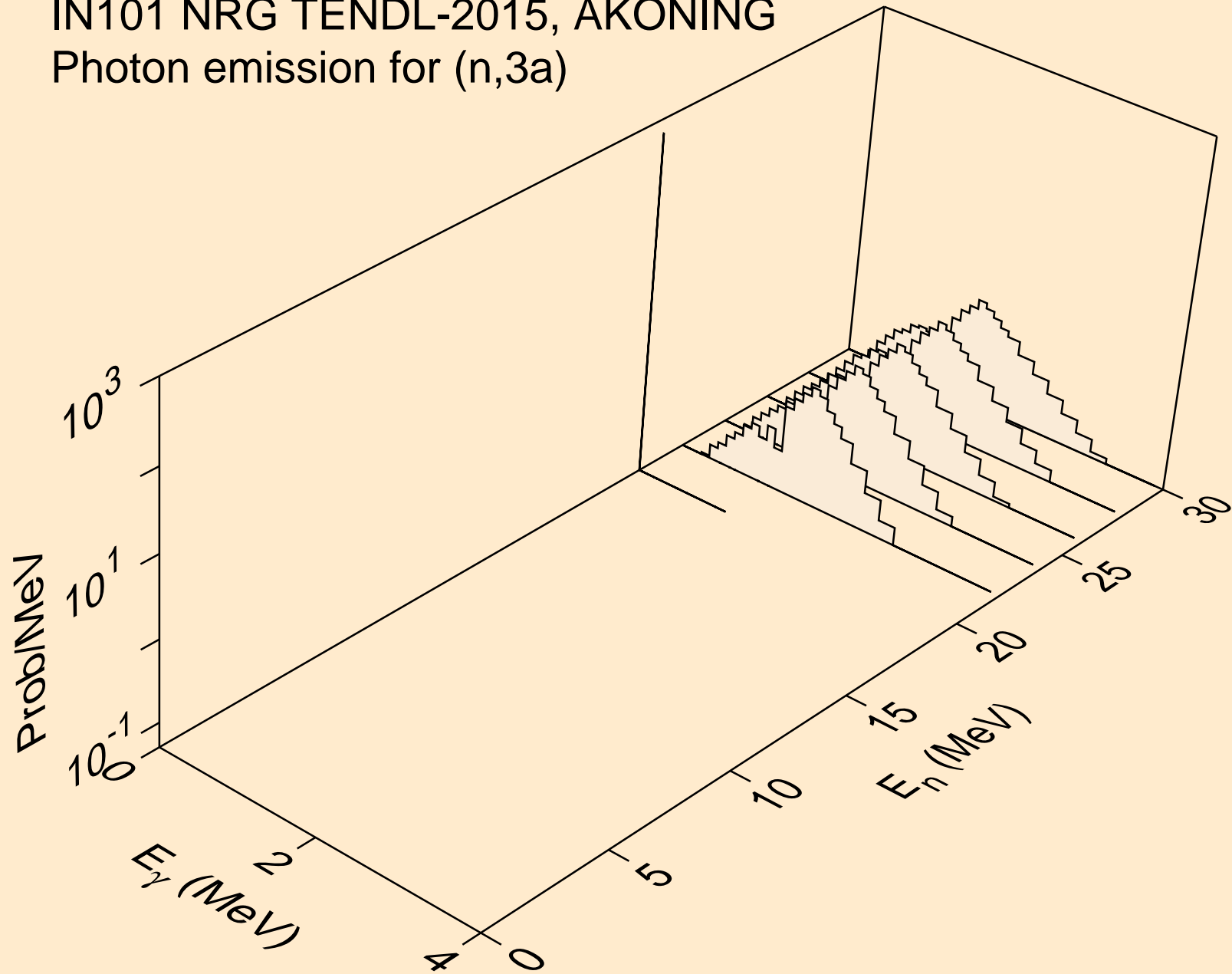
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



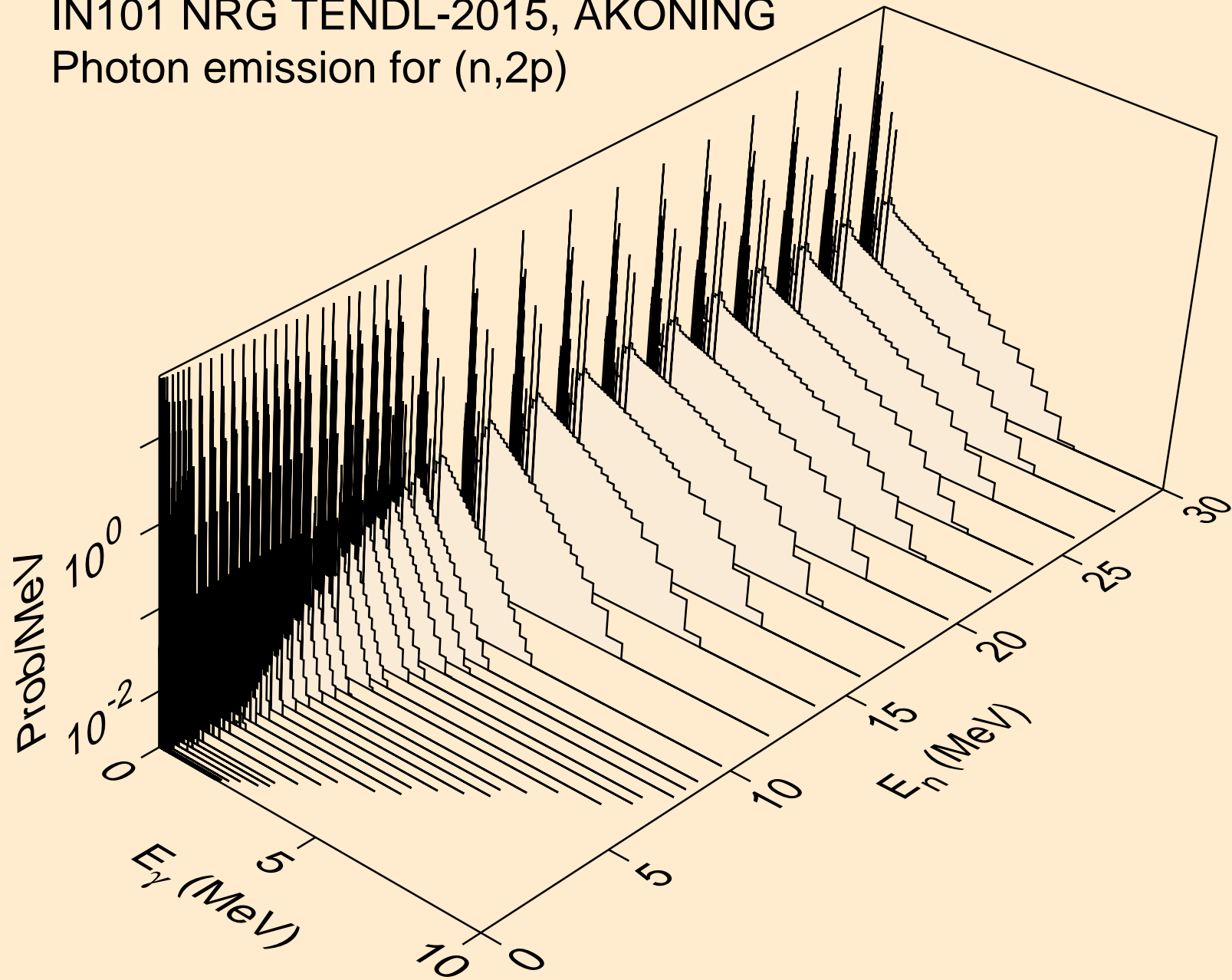
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



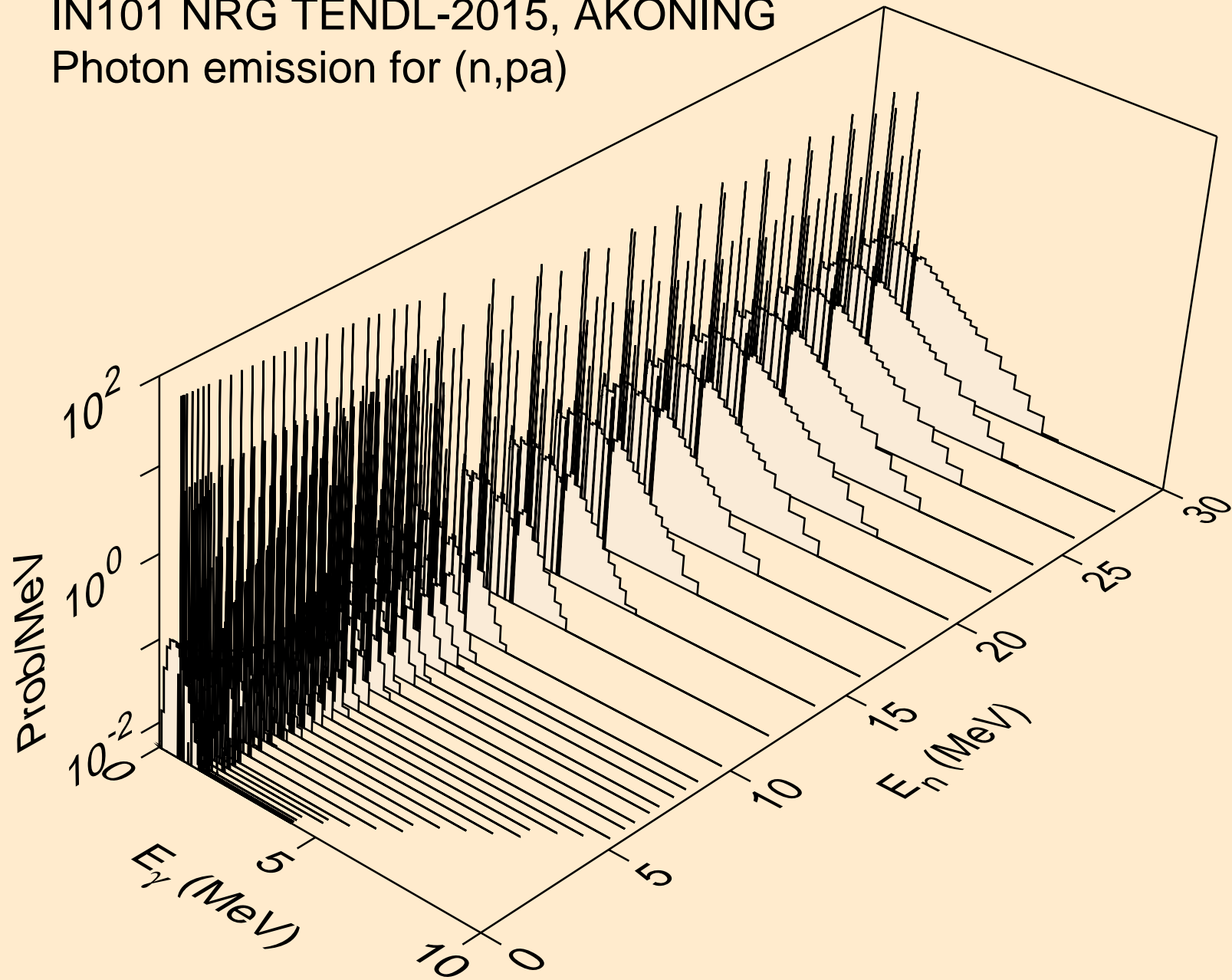
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



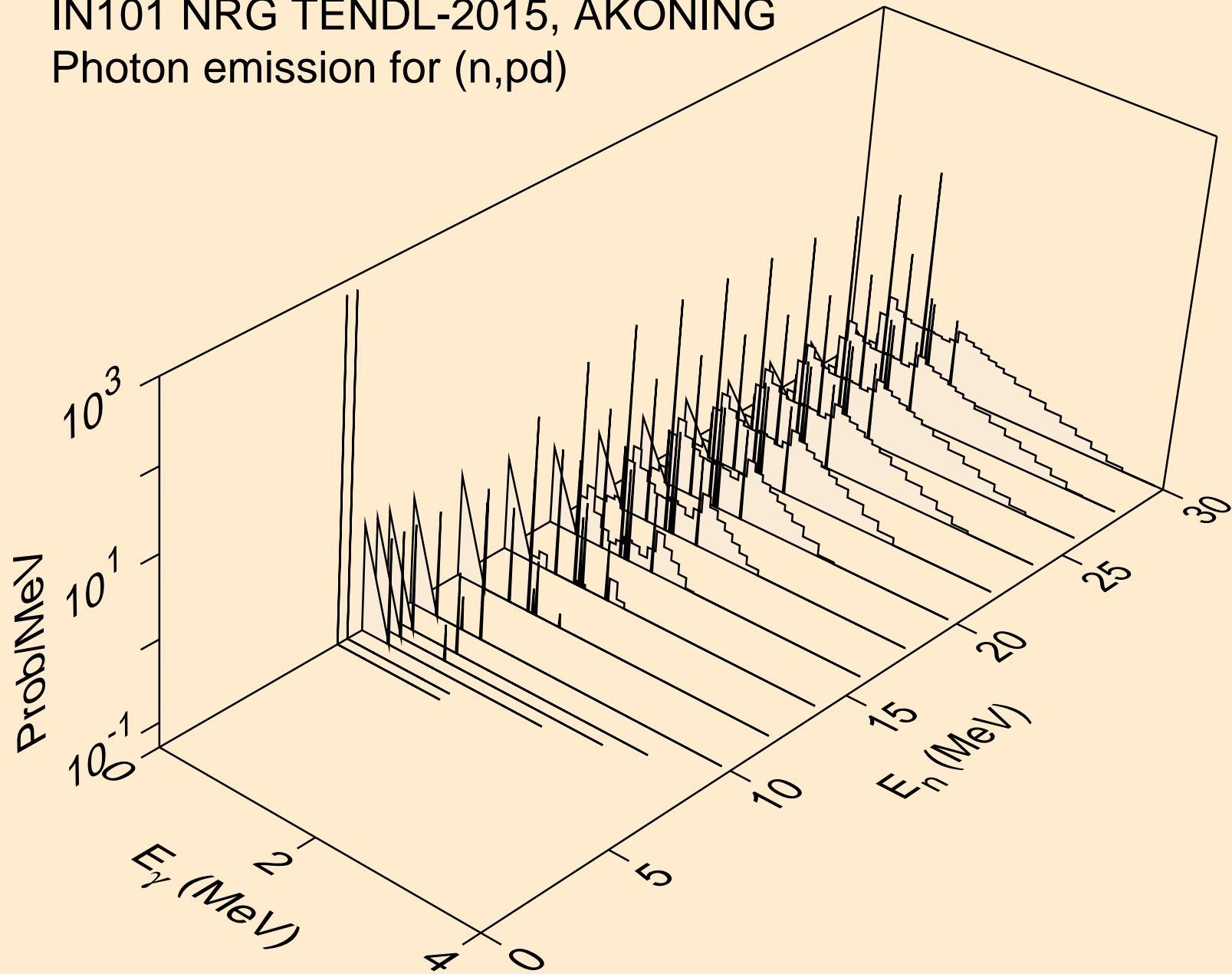
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



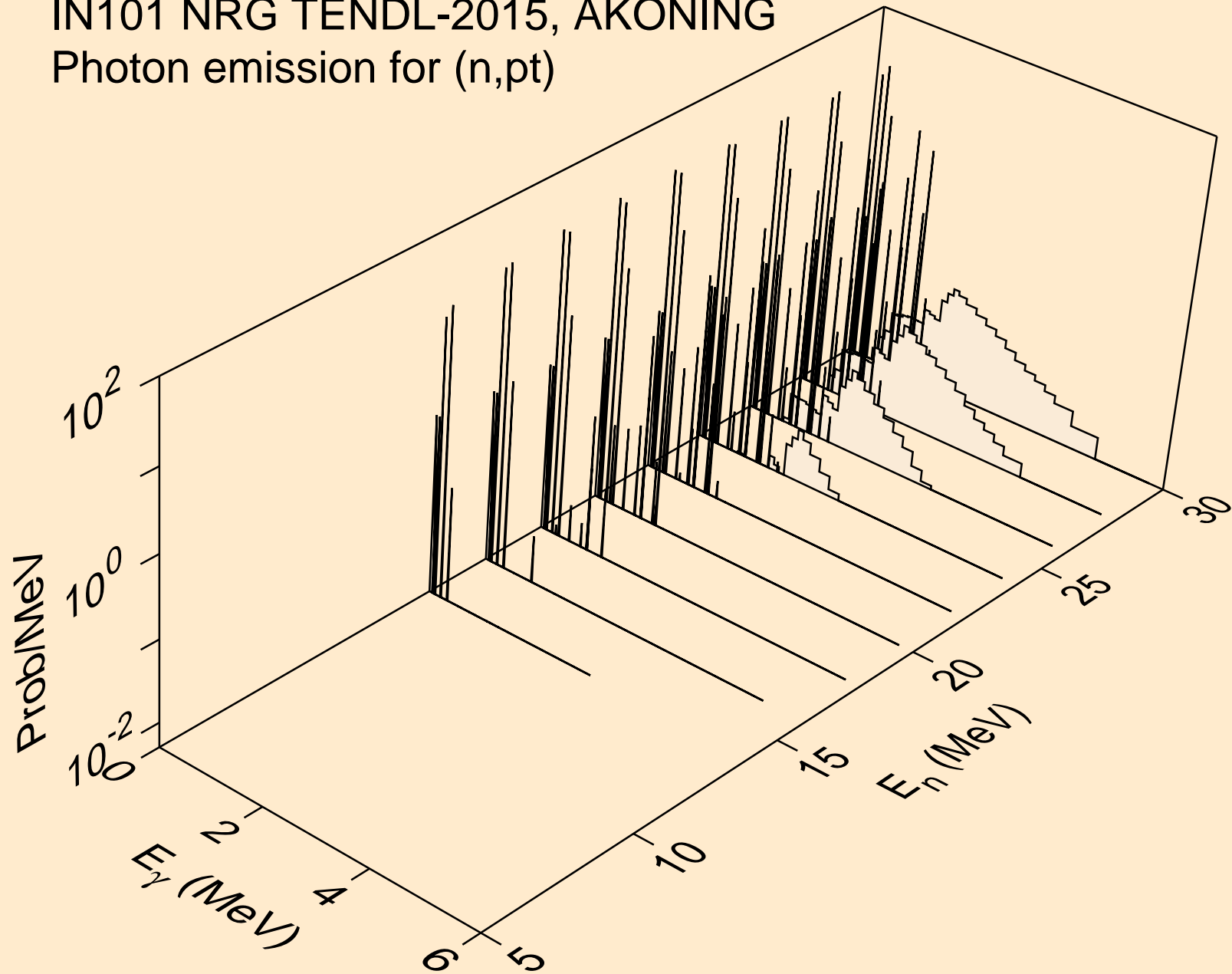
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

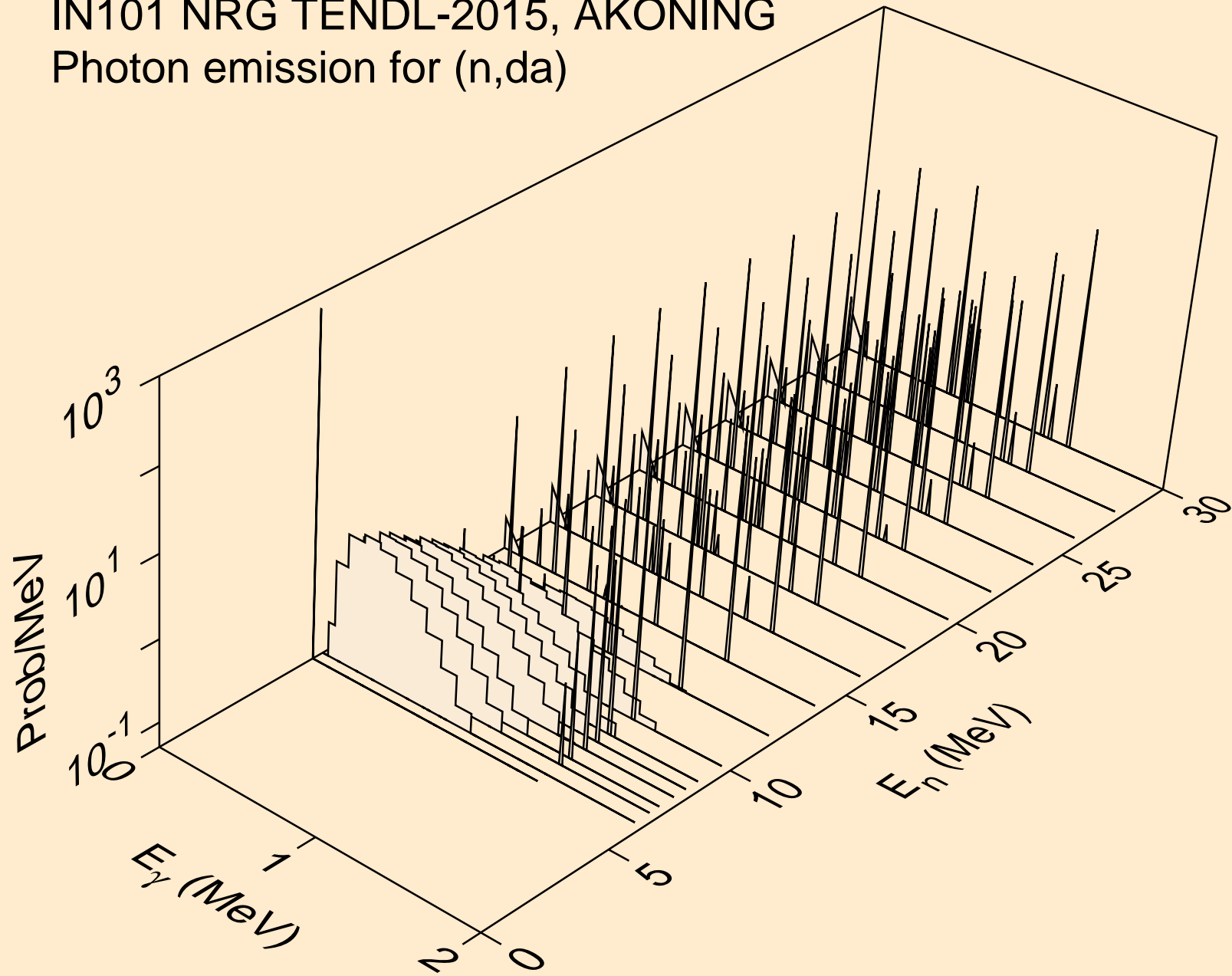


IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

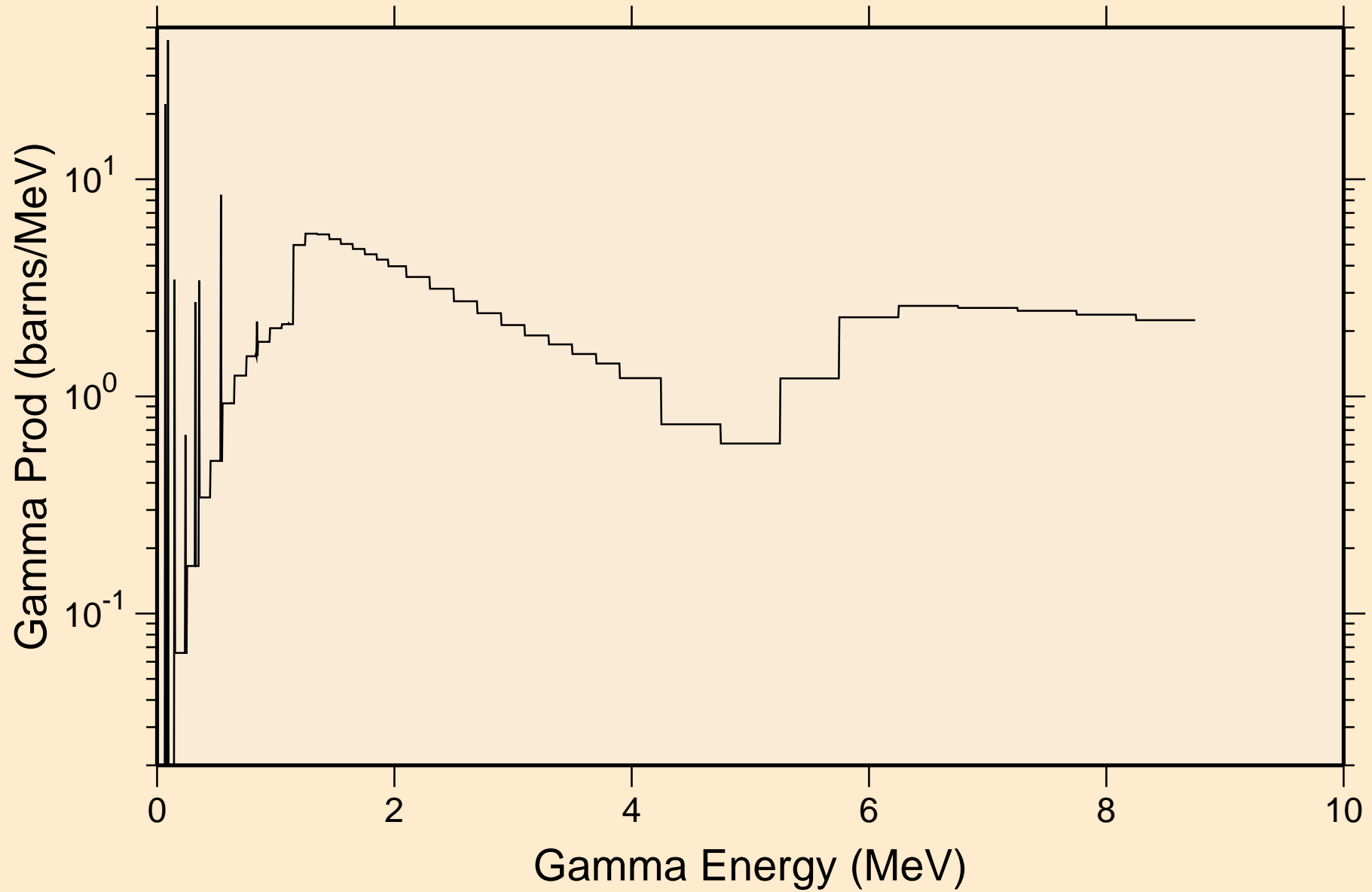




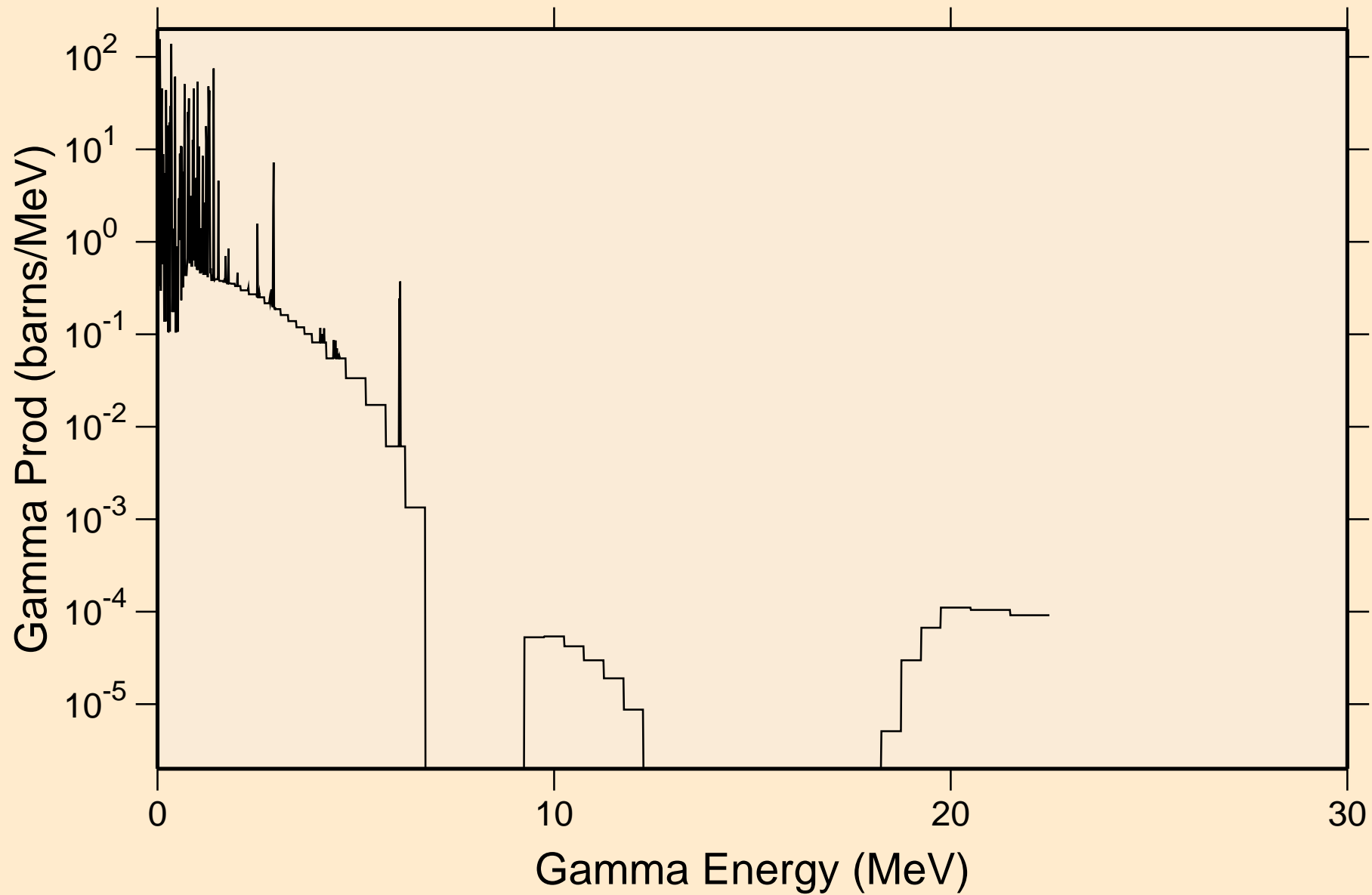
IN101 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



IN101 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

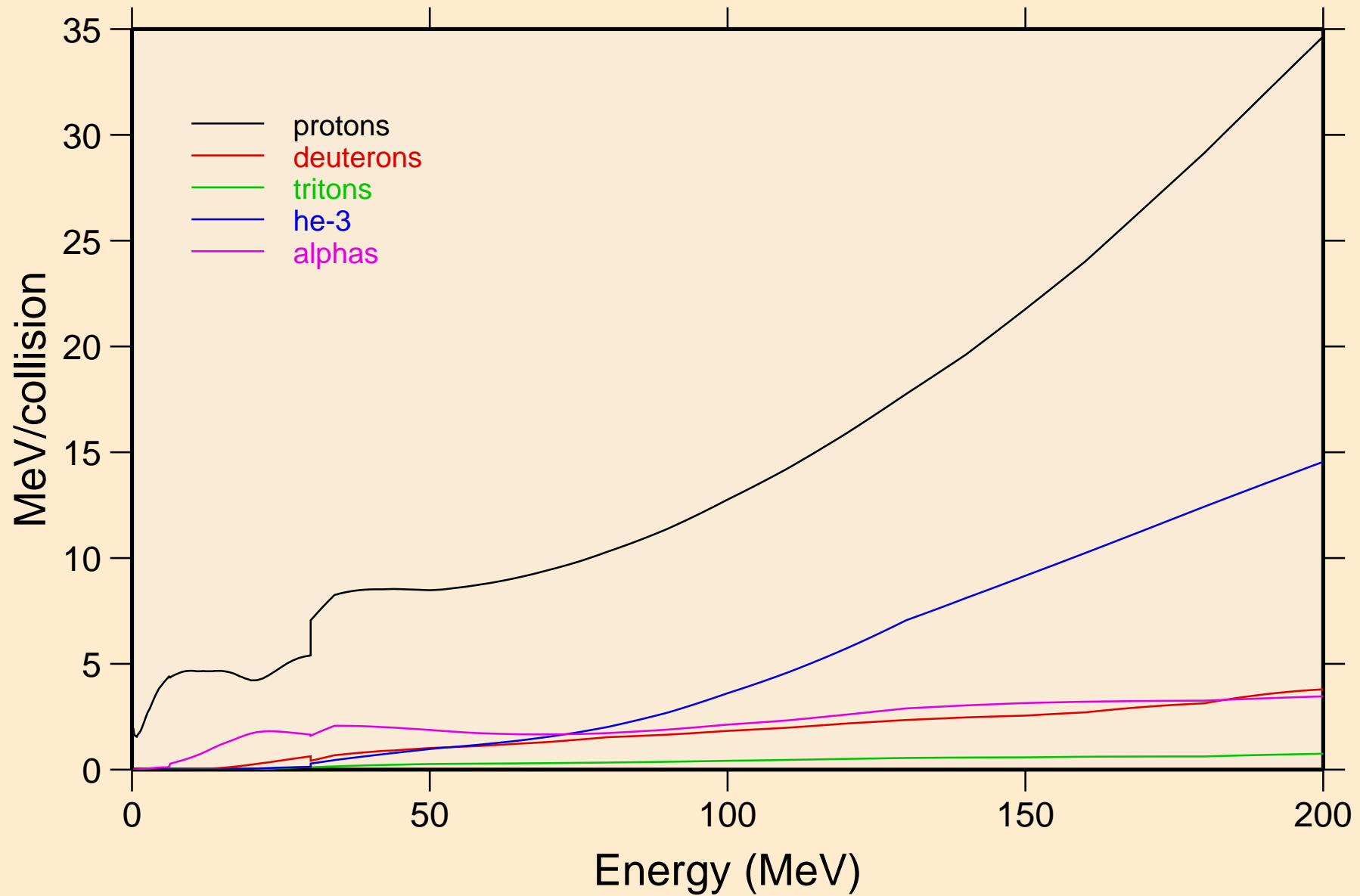


IN101 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



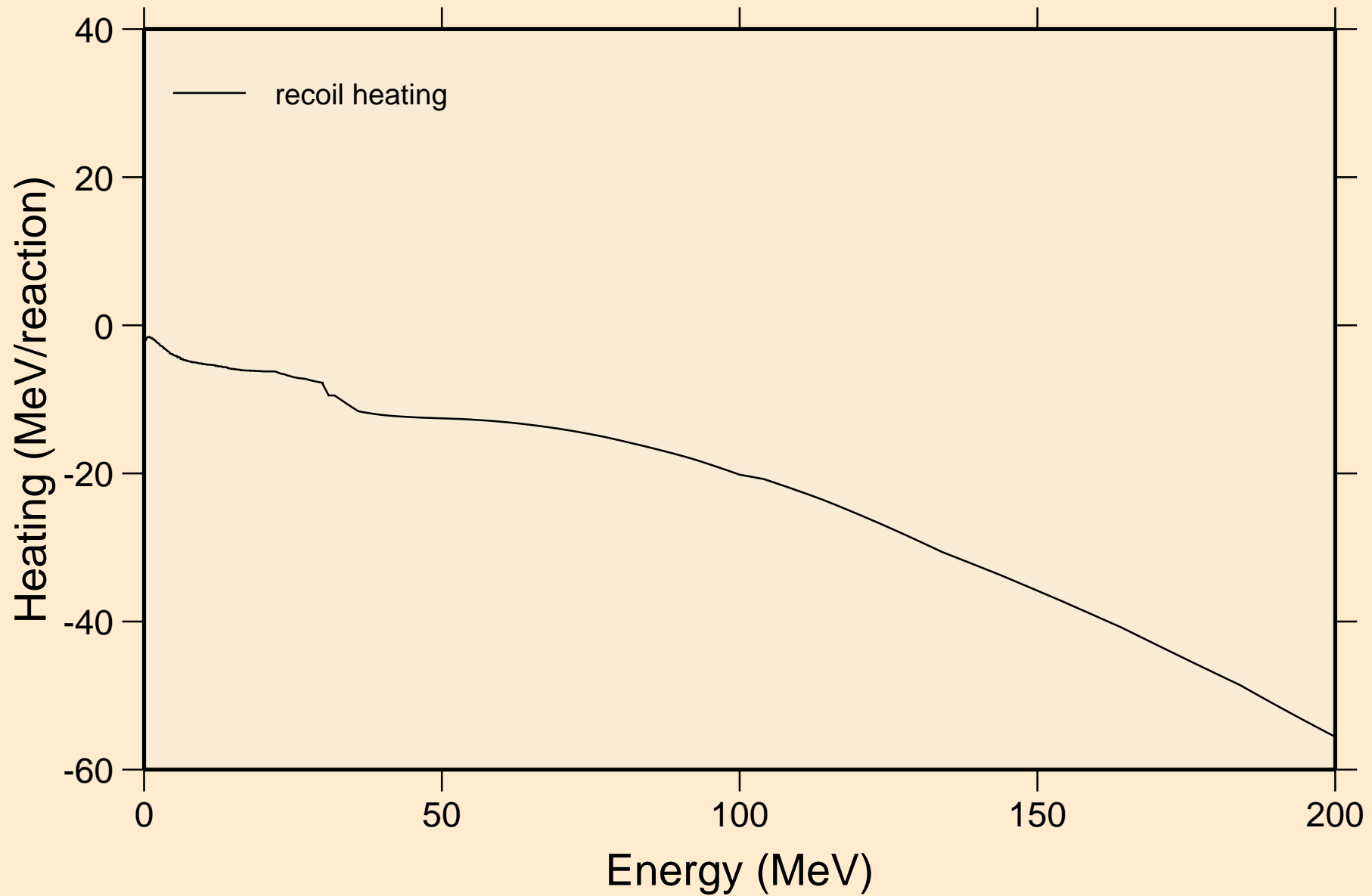
# IN101 NRG TENDL-2015, AKONING

## Particle heating contributions



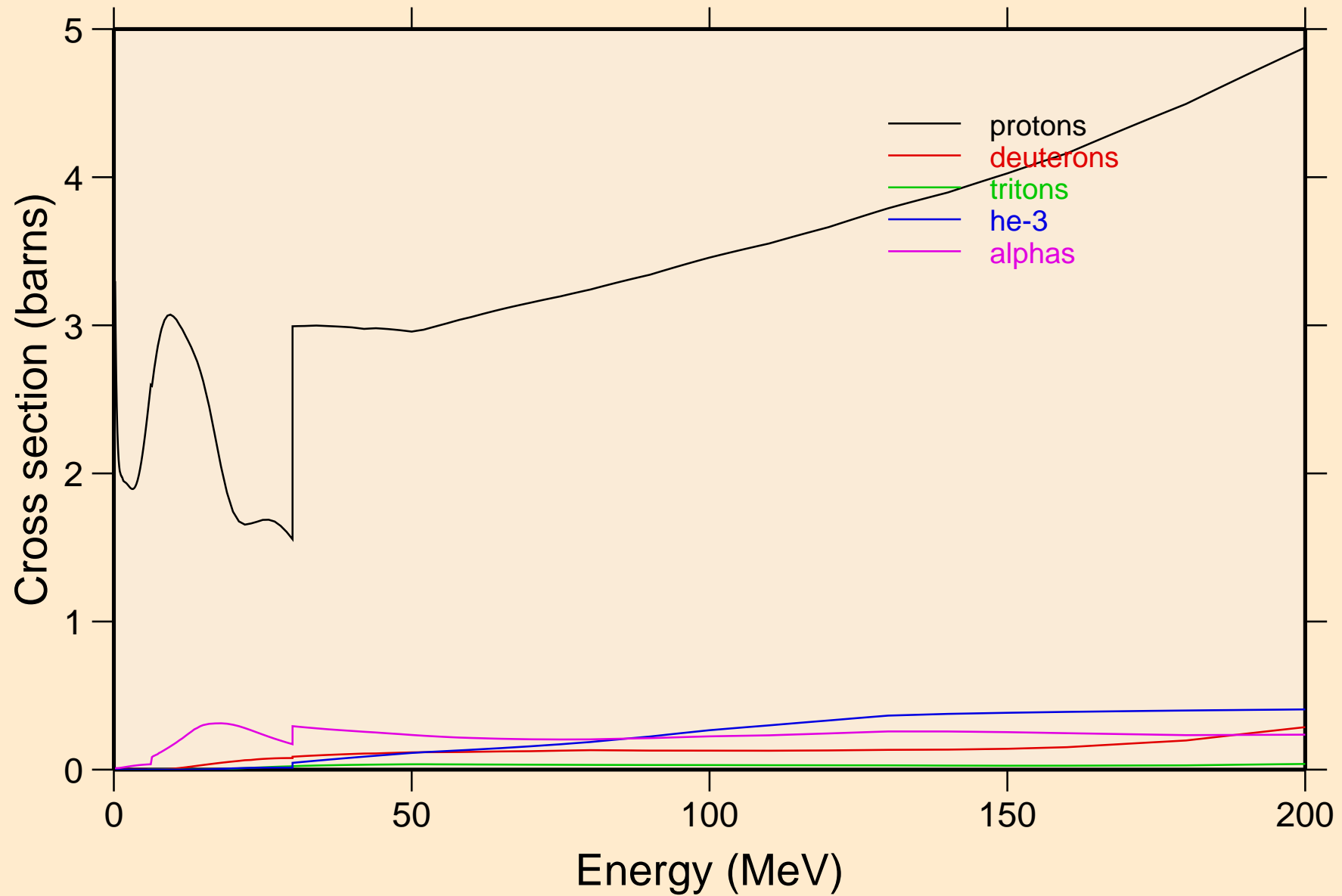
# IN101 NRG TENDL-2015, AKONING

## Recoil Heating

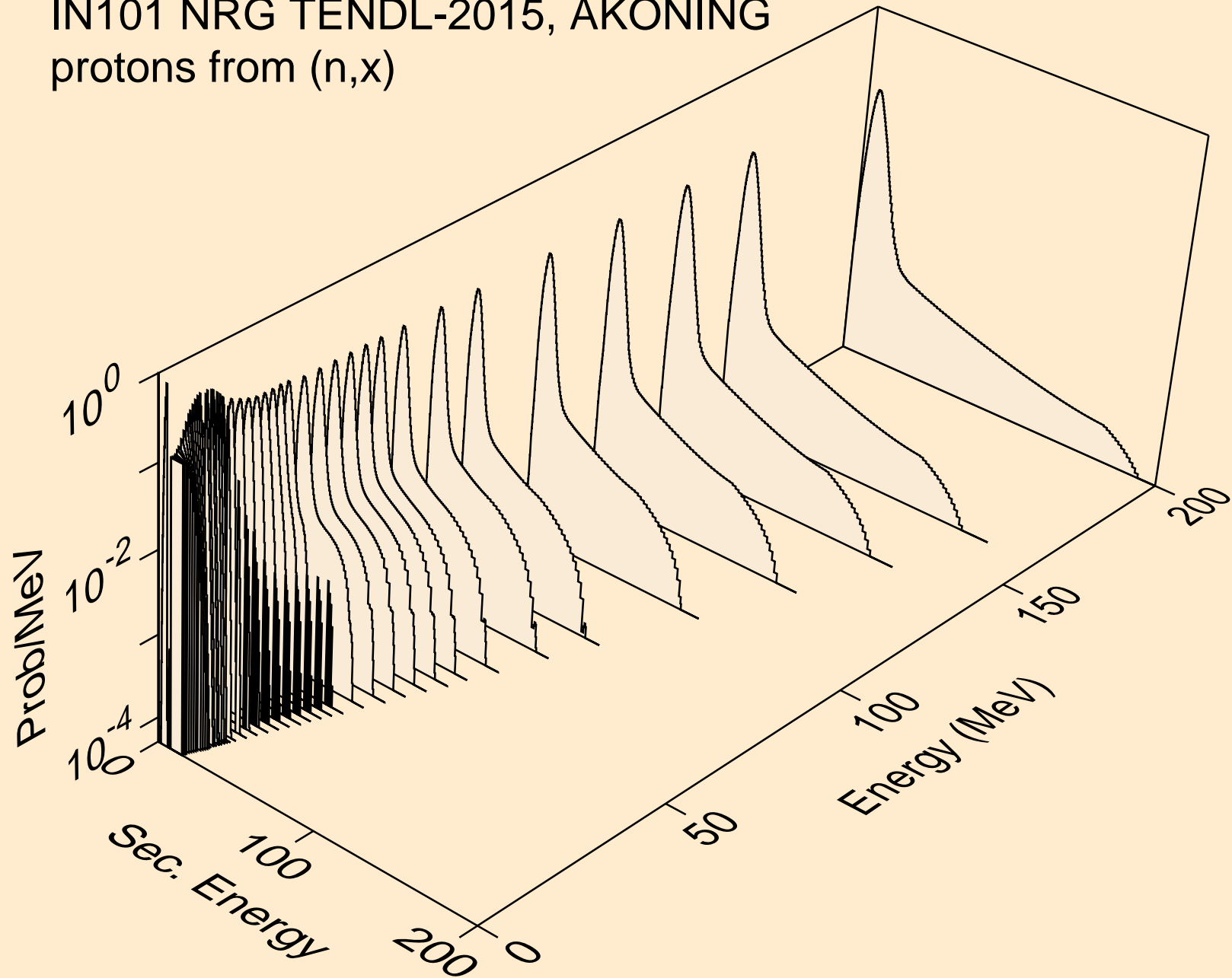


# IN101 NRG TENDL-2015, AKONING

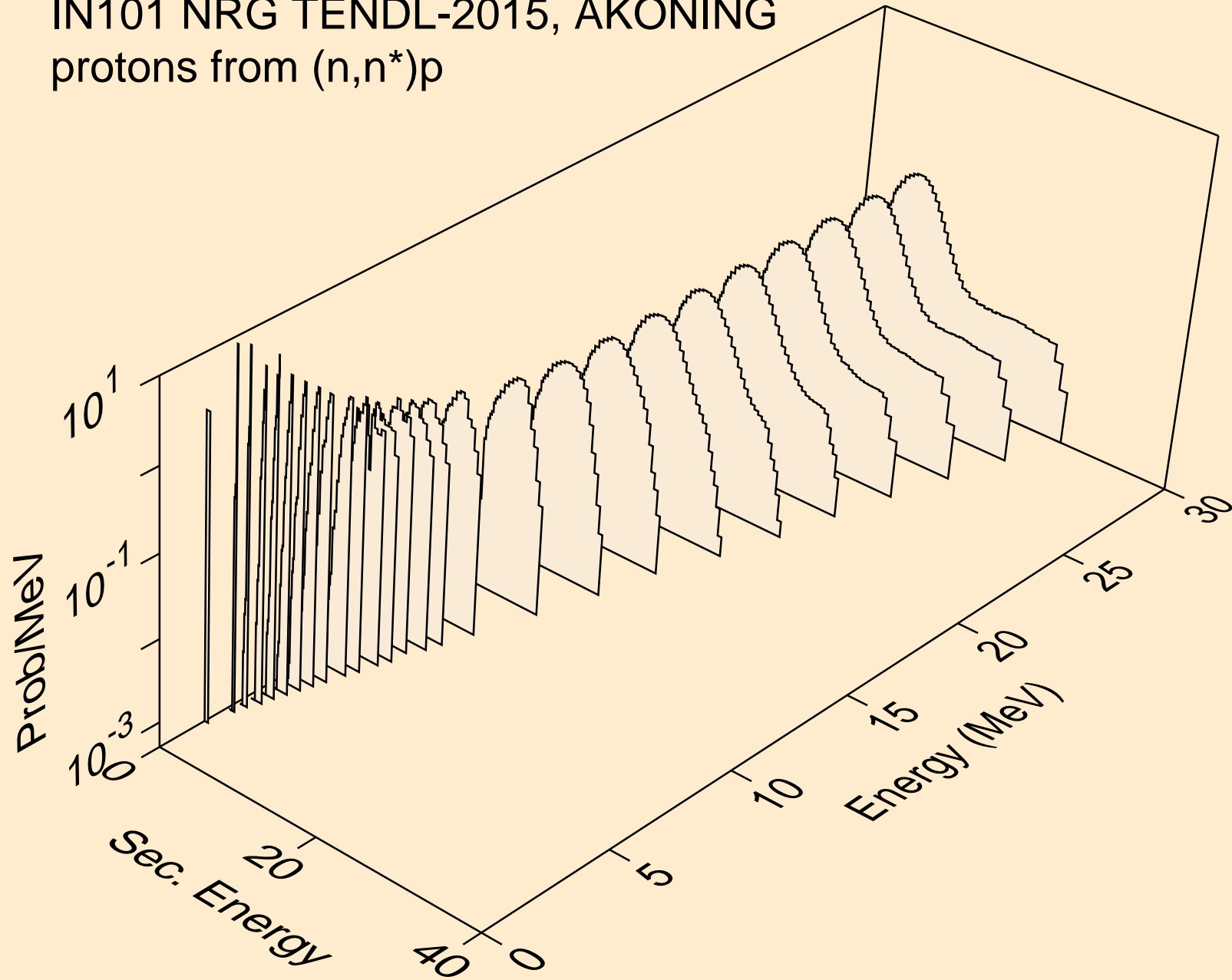
## Particle production cross sections



IN101 NRG TENDL-2015, AKONING  
protons from (n,x)

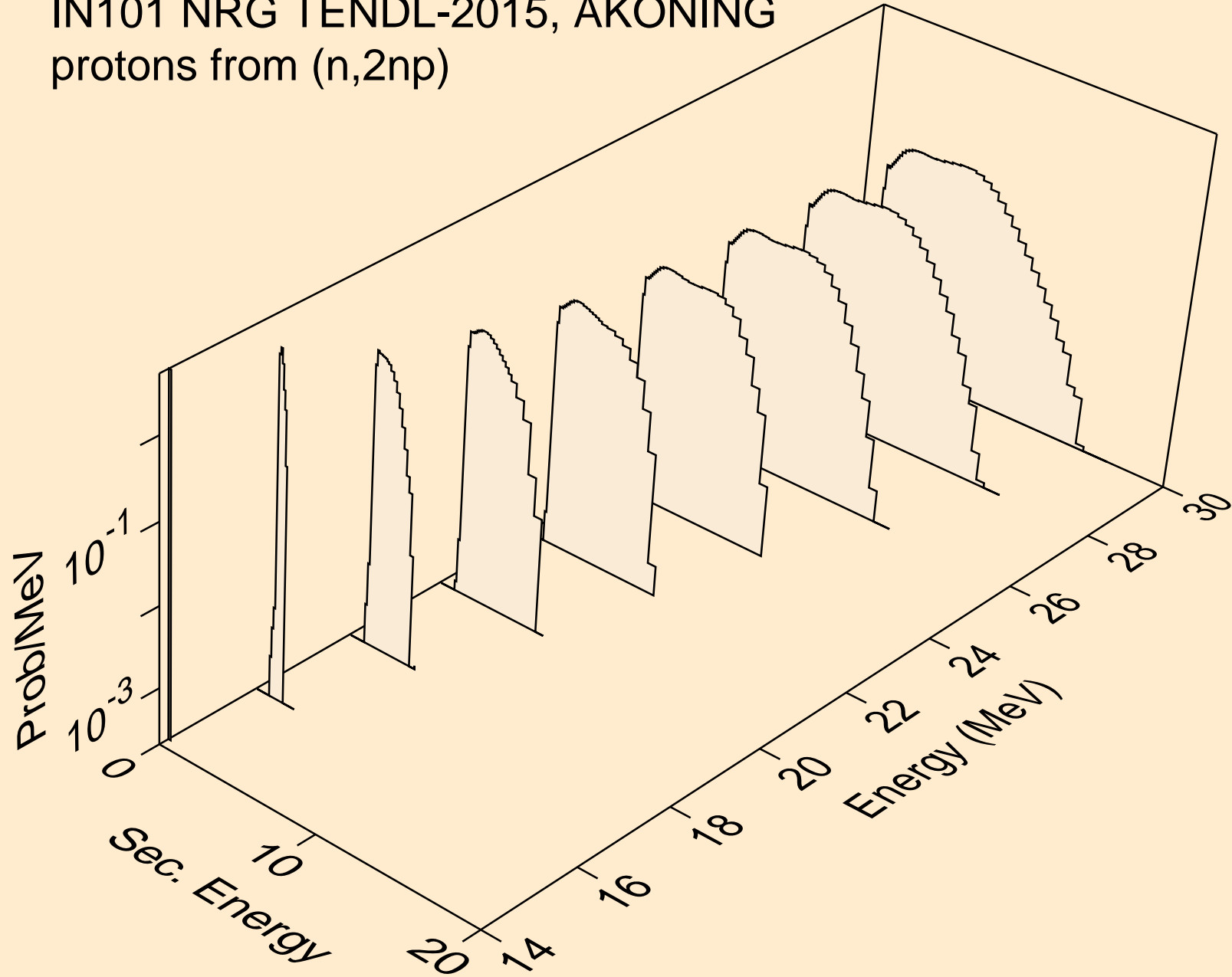


IN101 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

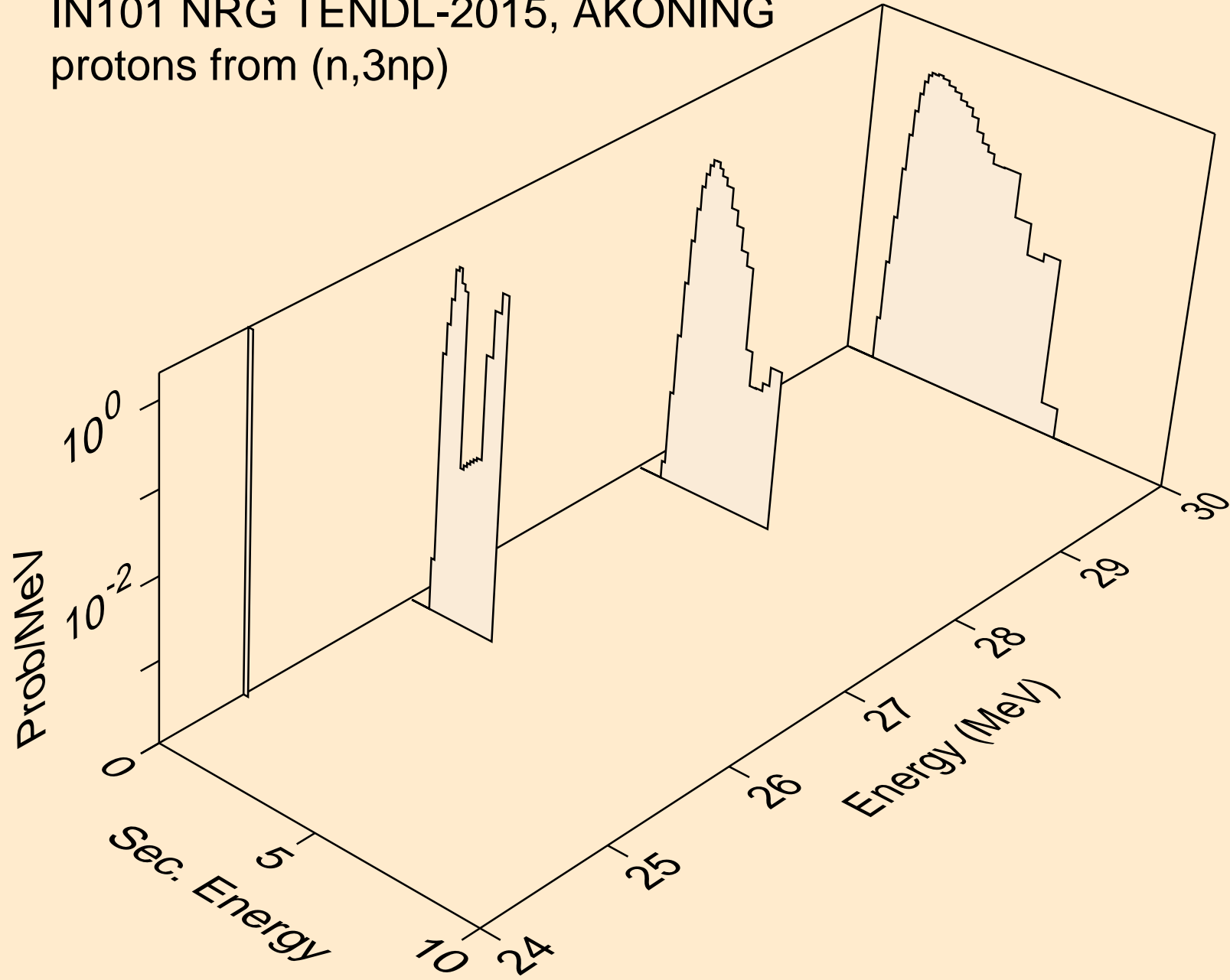




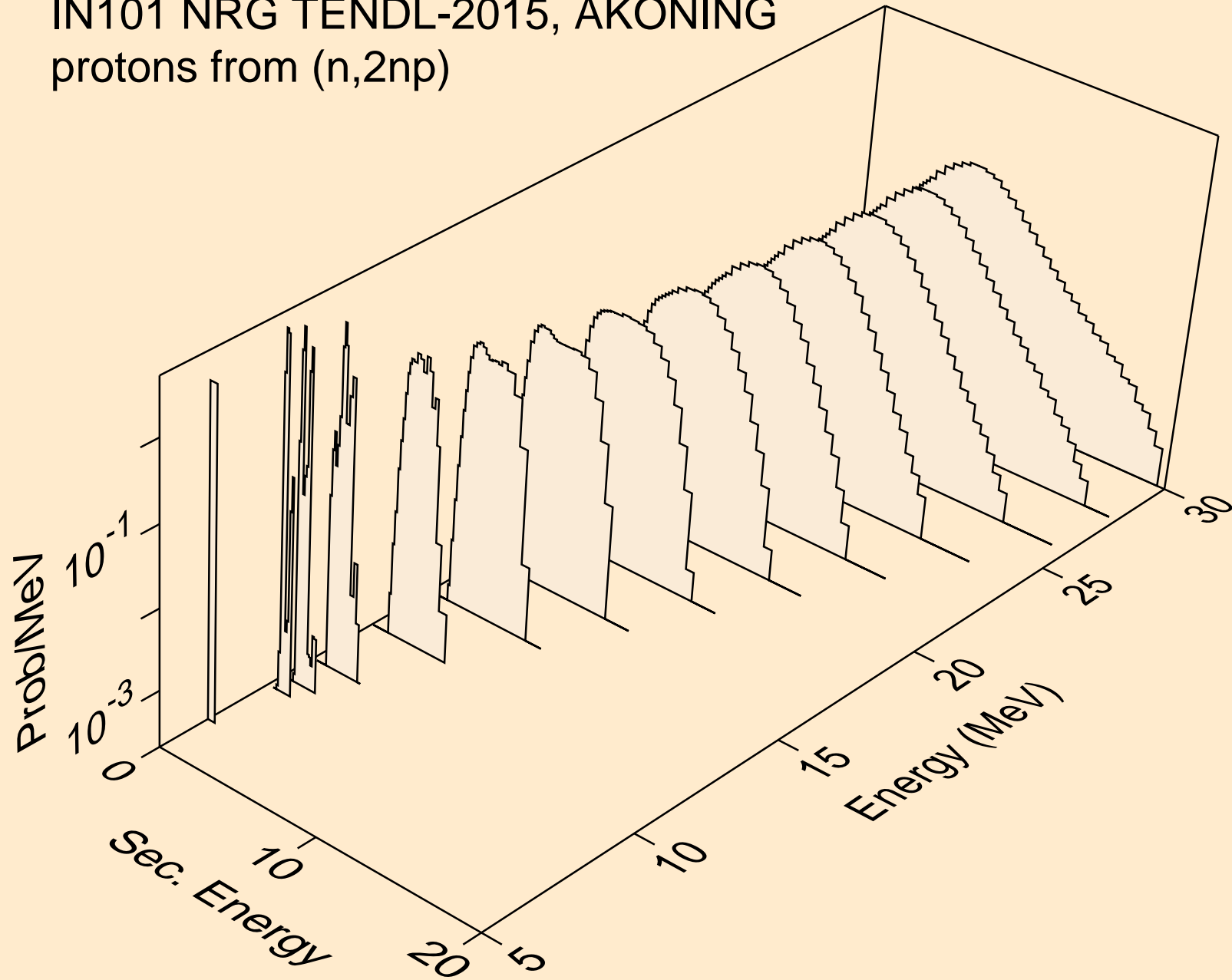
IN101 NRG TENDL-2015, AKONING  
protons from (n,2np)



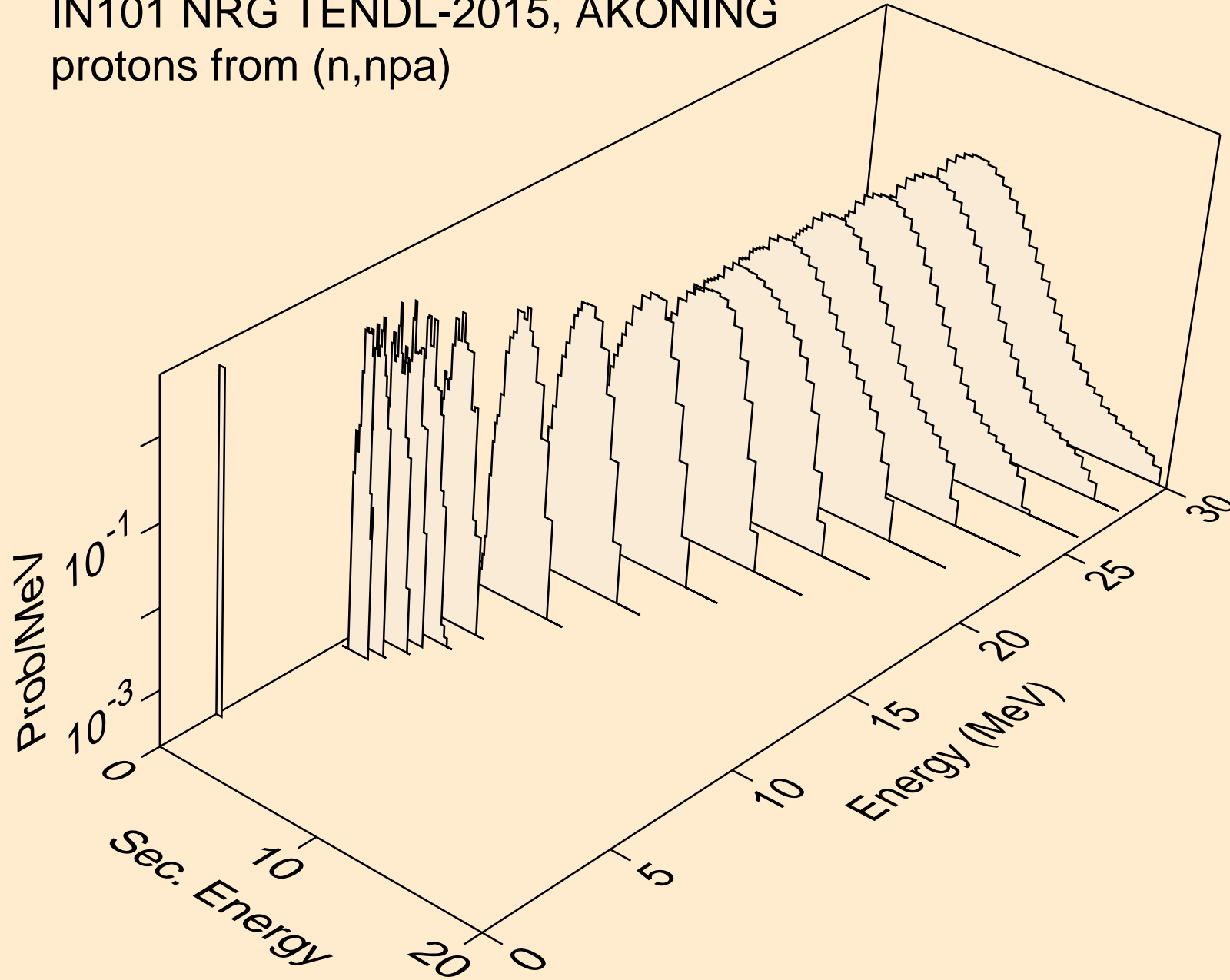
IN101 NRG TENDL-2015, AKONING  
protons from (n,3np)



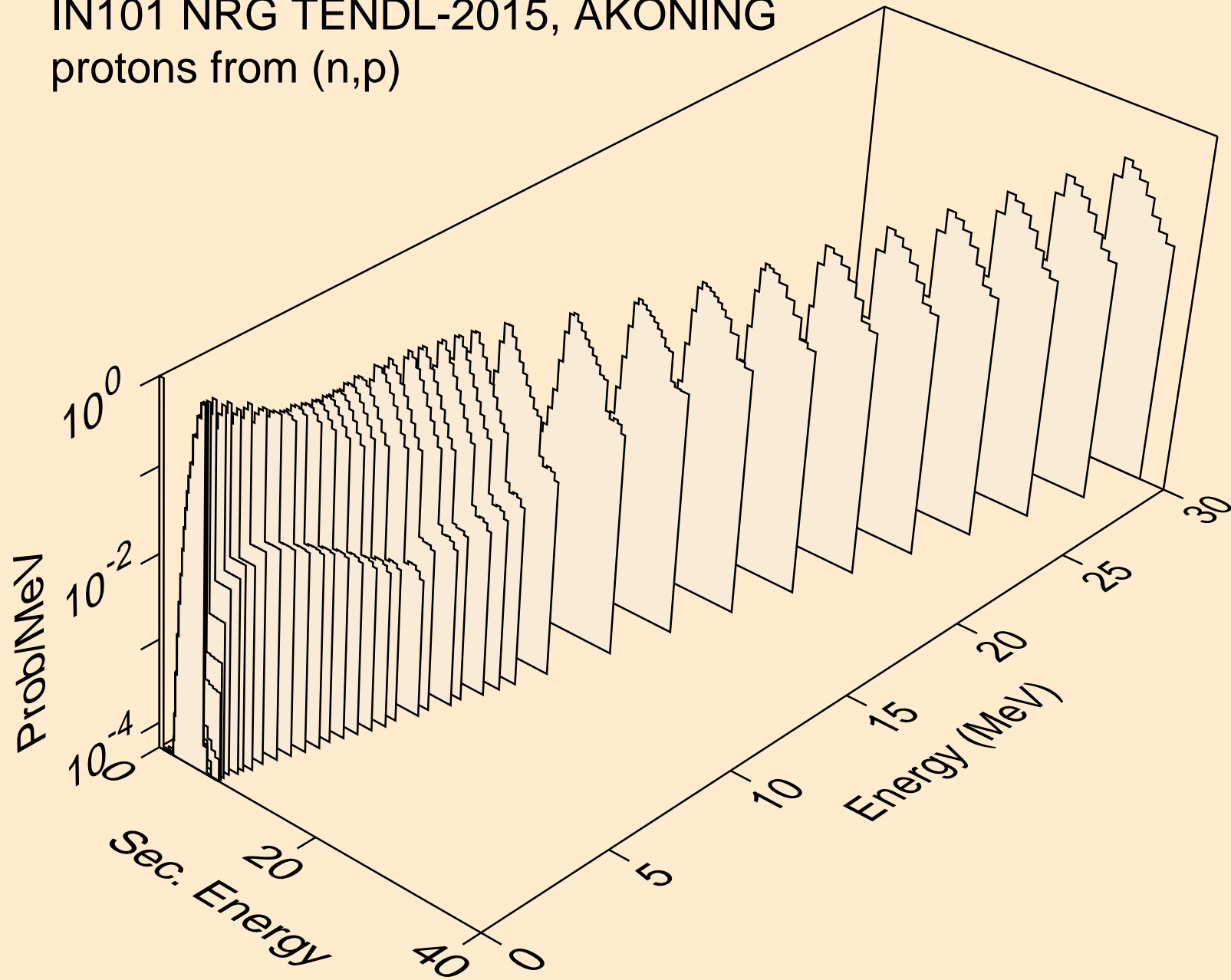
IN101 NRG TENDL-2015, AKONING  
protons from (n,2np)



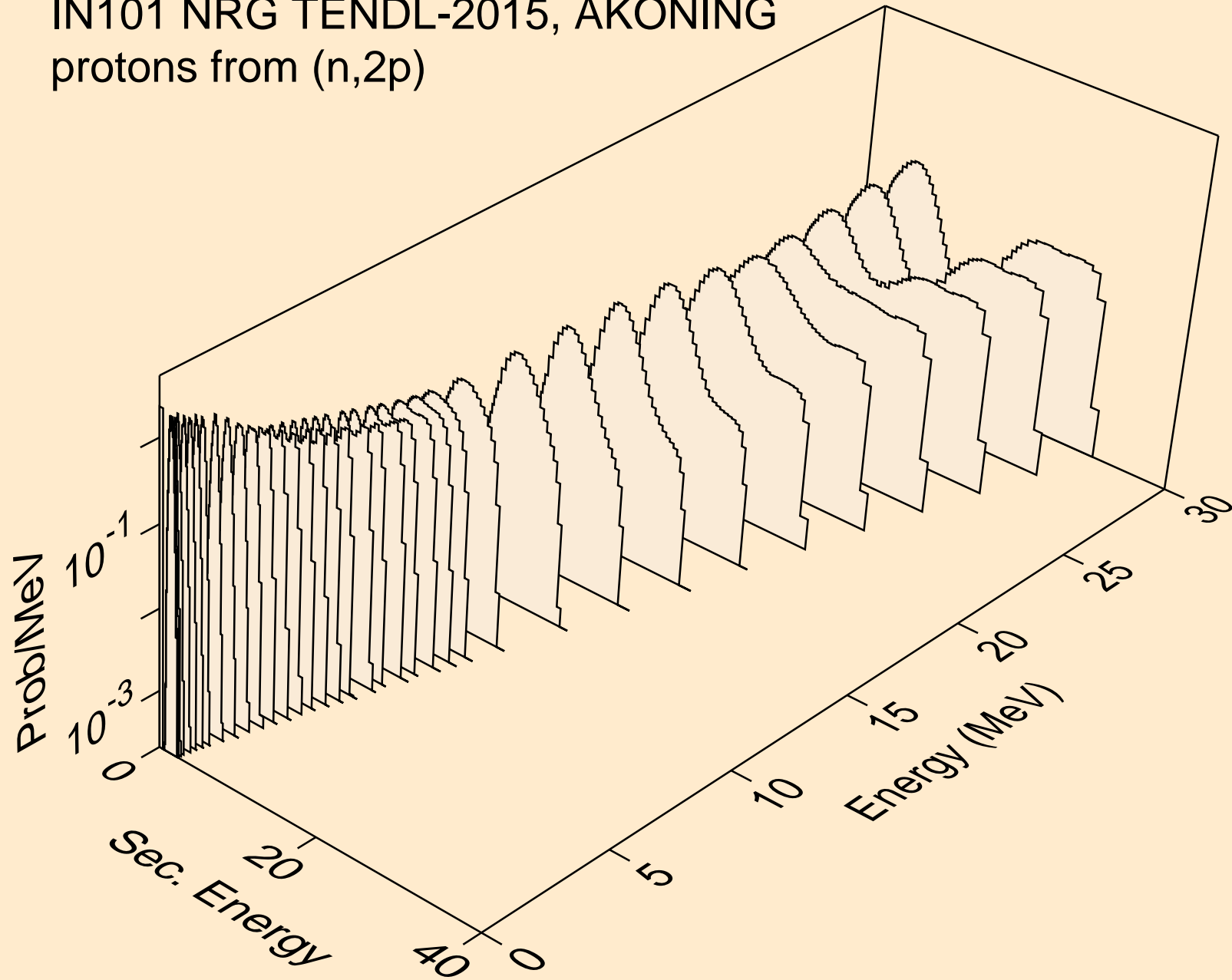
IN101 NRG TENDL-2015, AKONING  
protons from (n,npa)



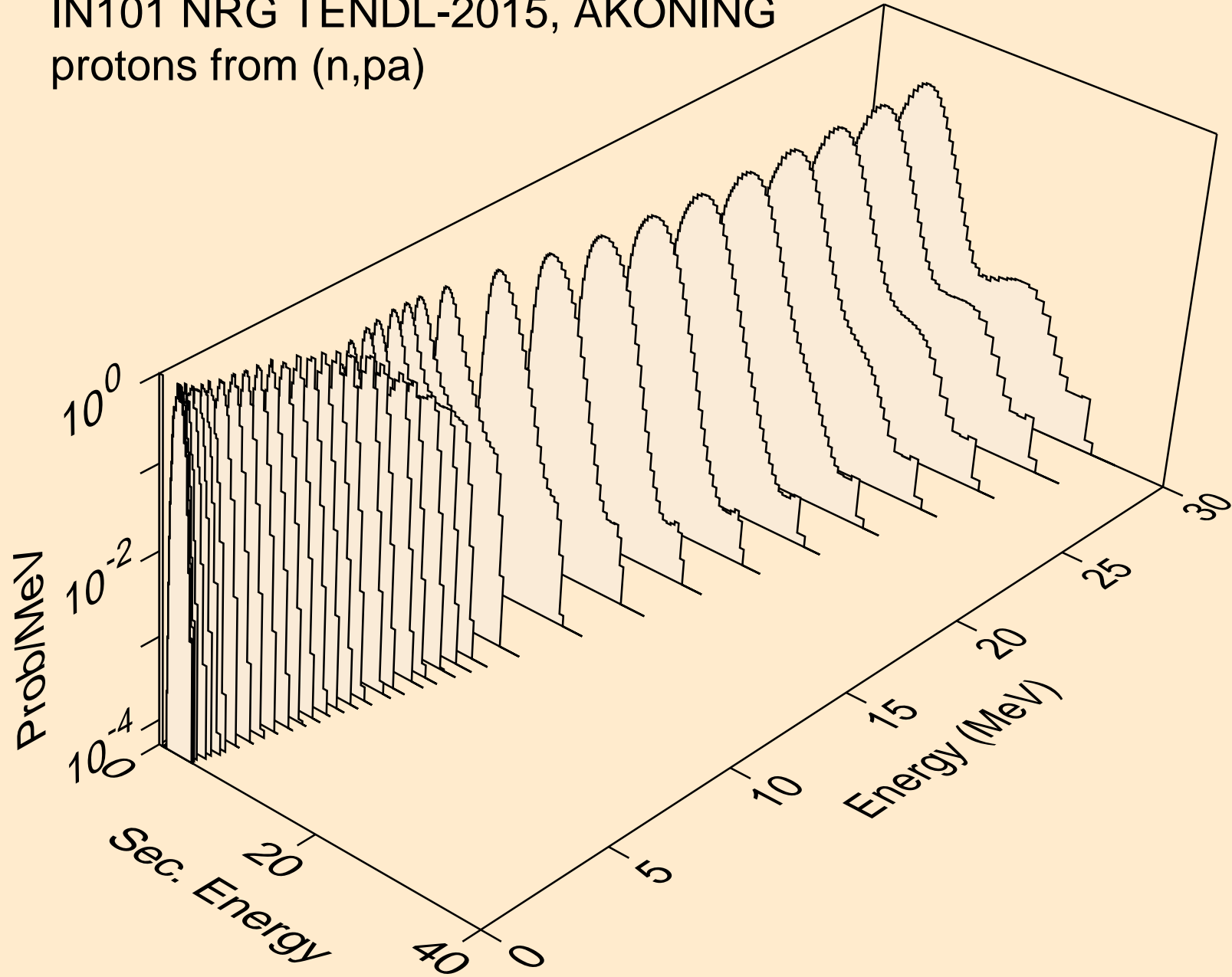
IN101 NRG TENDL-2015, AKONING  
protons from (n,p)



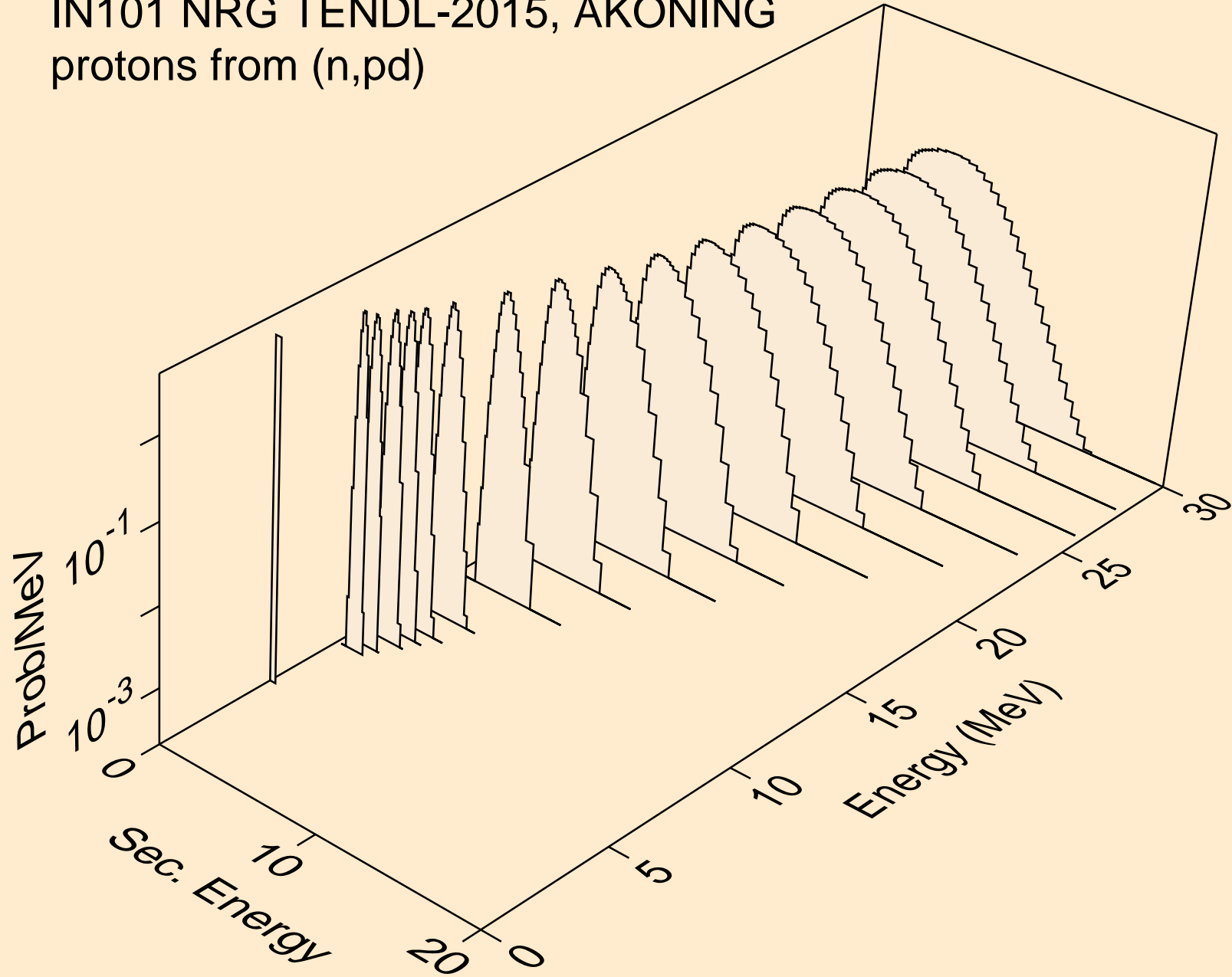
IN101 NRG TENDL-2015, AKONING  
protons from (n,2p)



IN101 NRG TENDL-2015, AKONING  
protons from (n,pa)

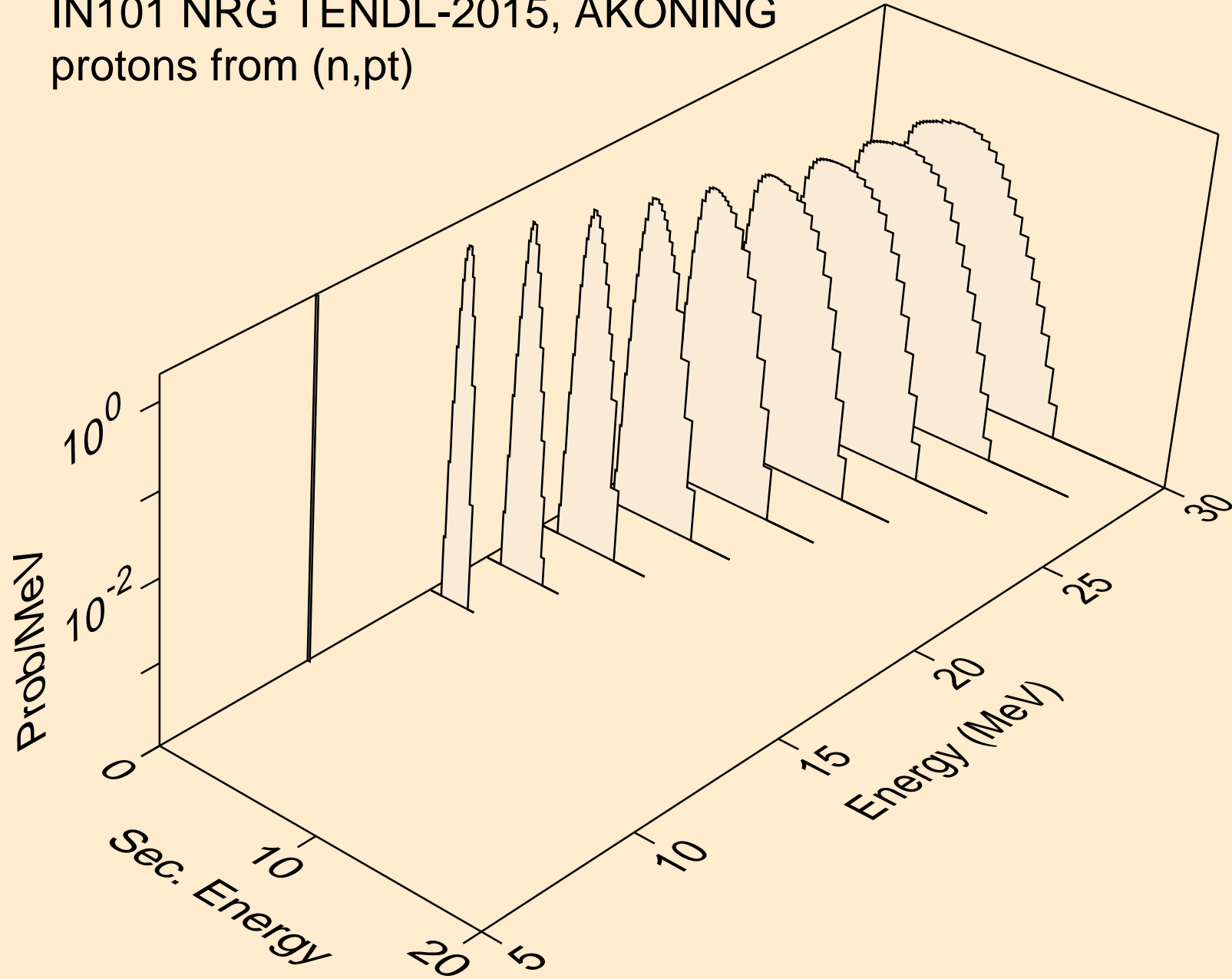


IN101 NRG TENDL-2015, AKONING  
protons from (n,pd)

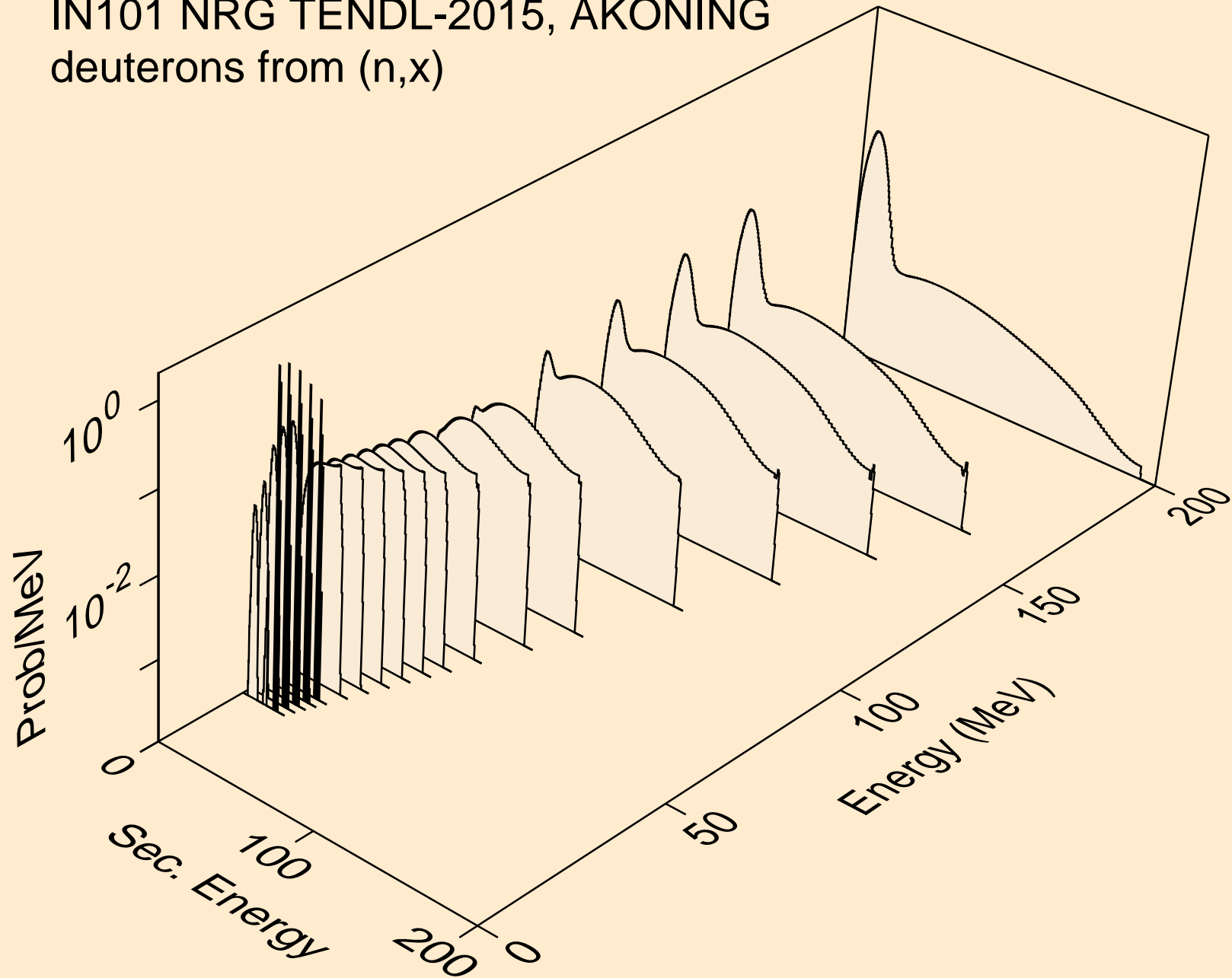




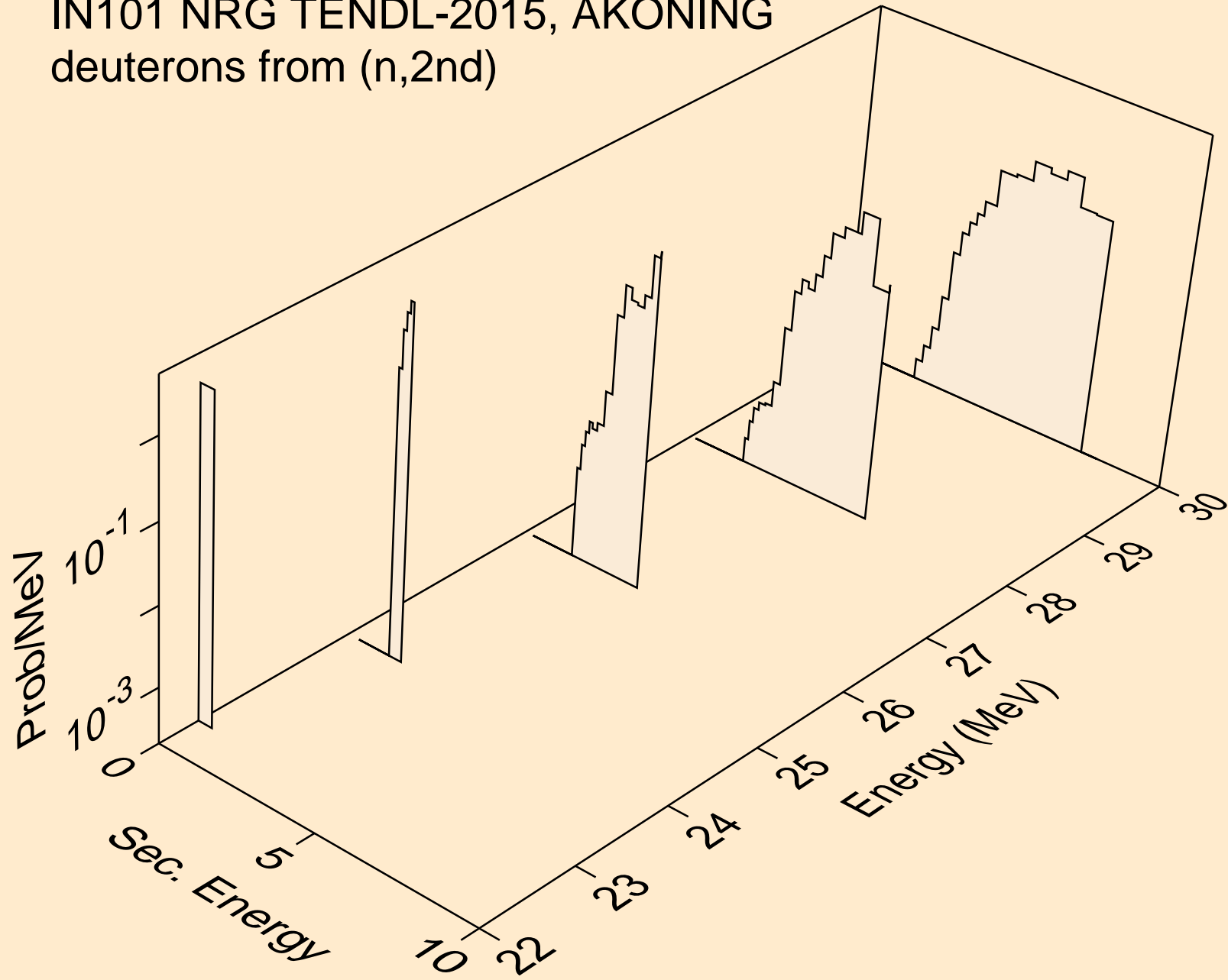
IN101 NRG TENDL-2015, AKONING  
protons from (n,pt)



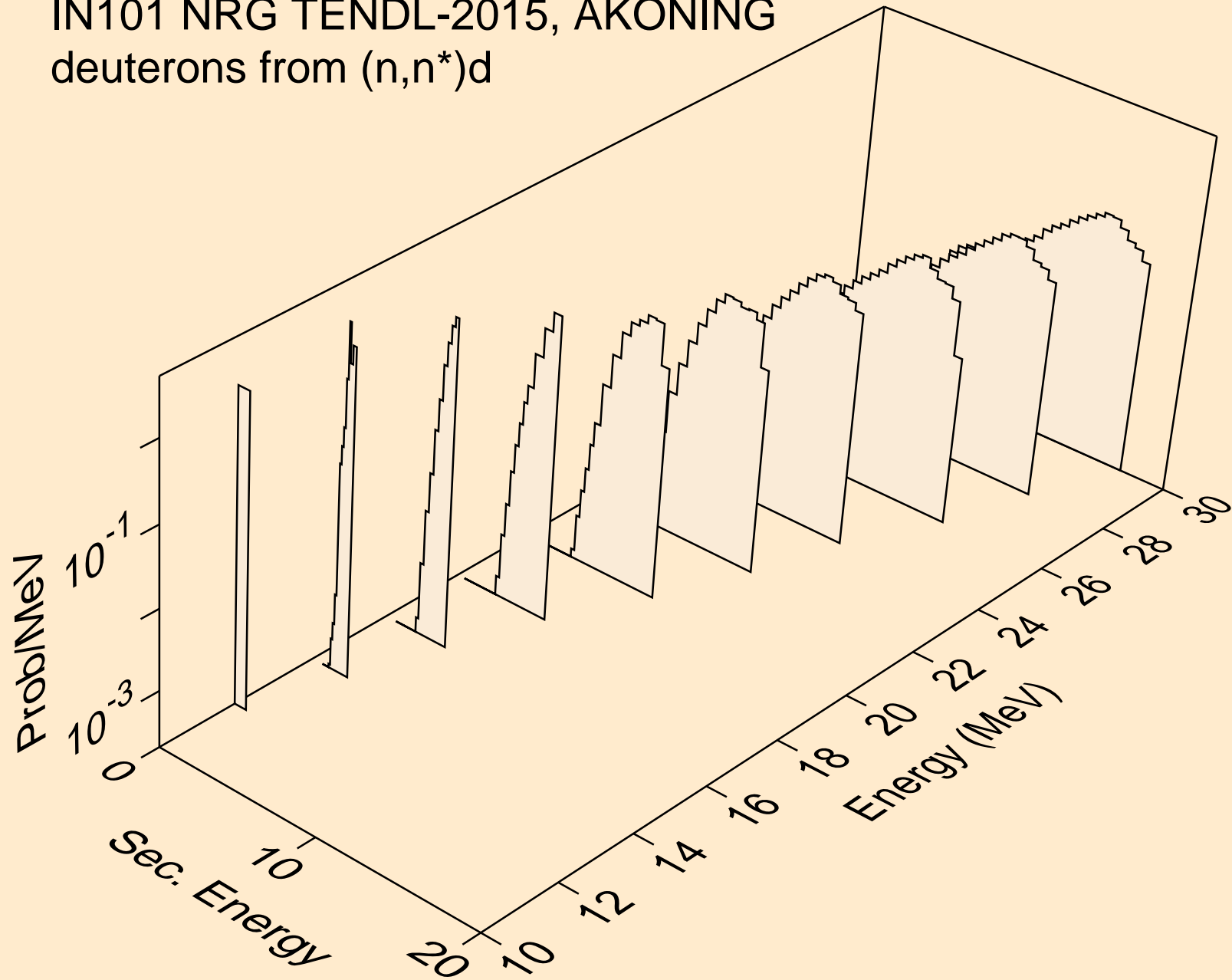
IN101 NRG TENDL-2015, AKONING  
deuterons from (n,x)



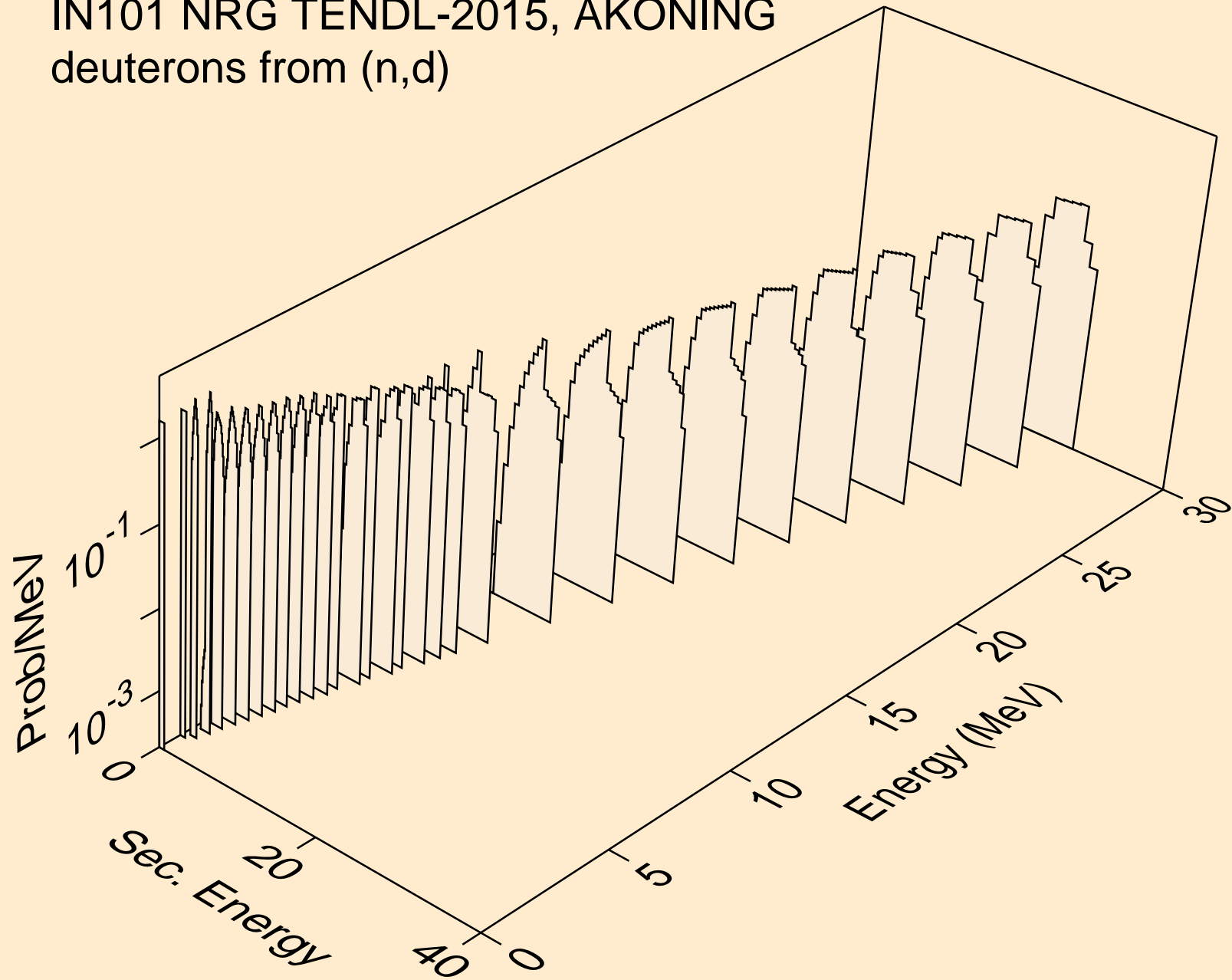
IN101 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



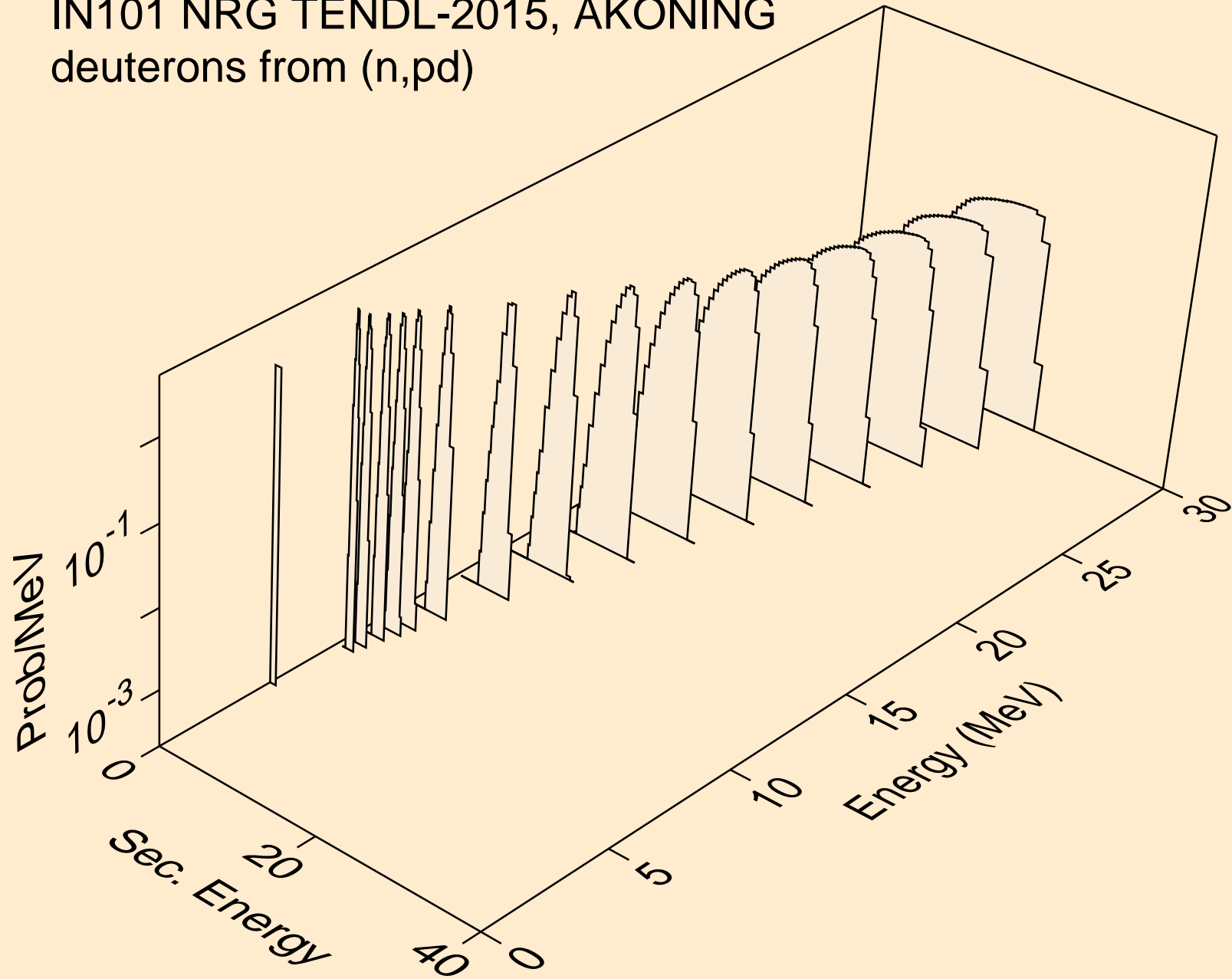
IN101 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



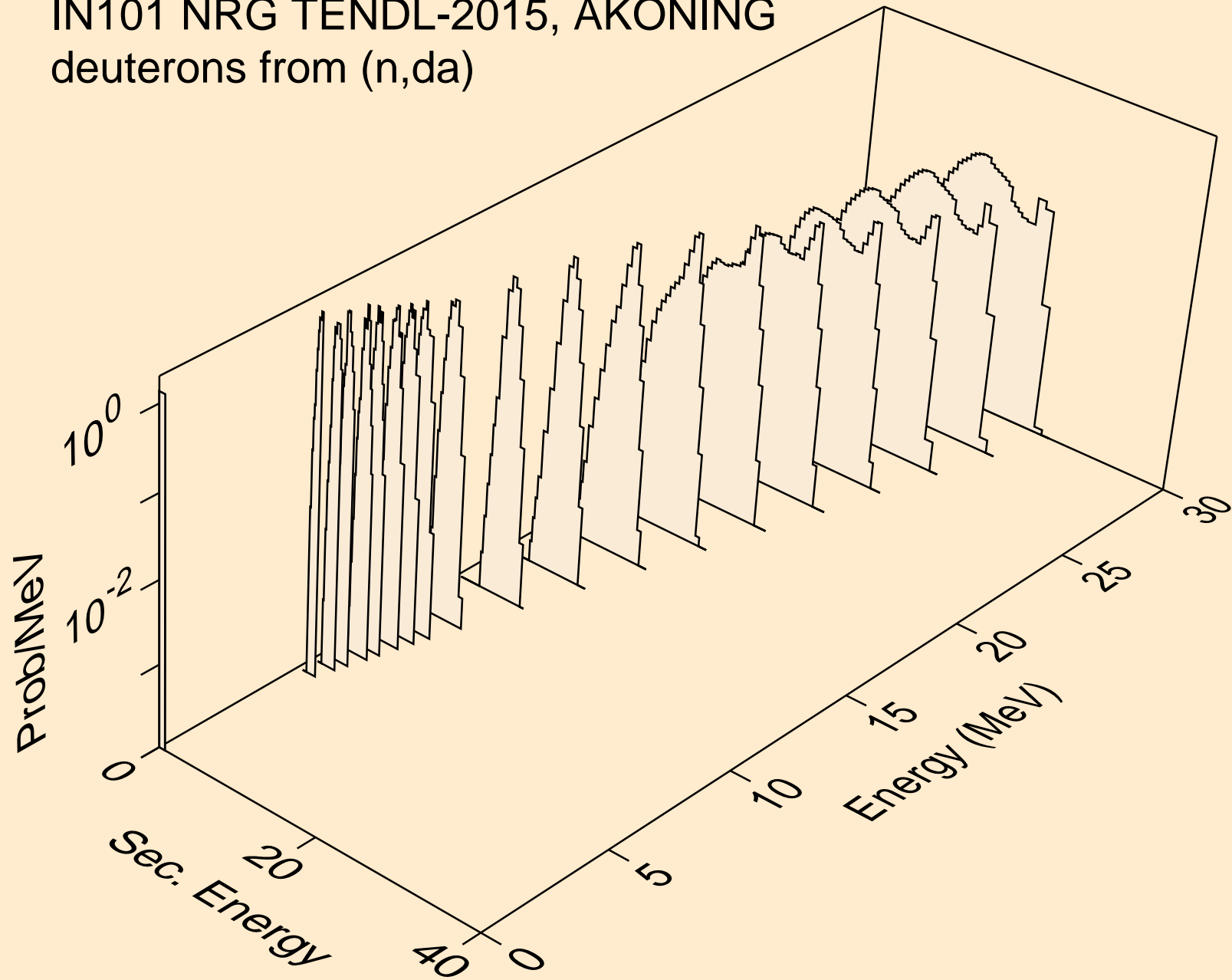
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deuterons from (n,d)



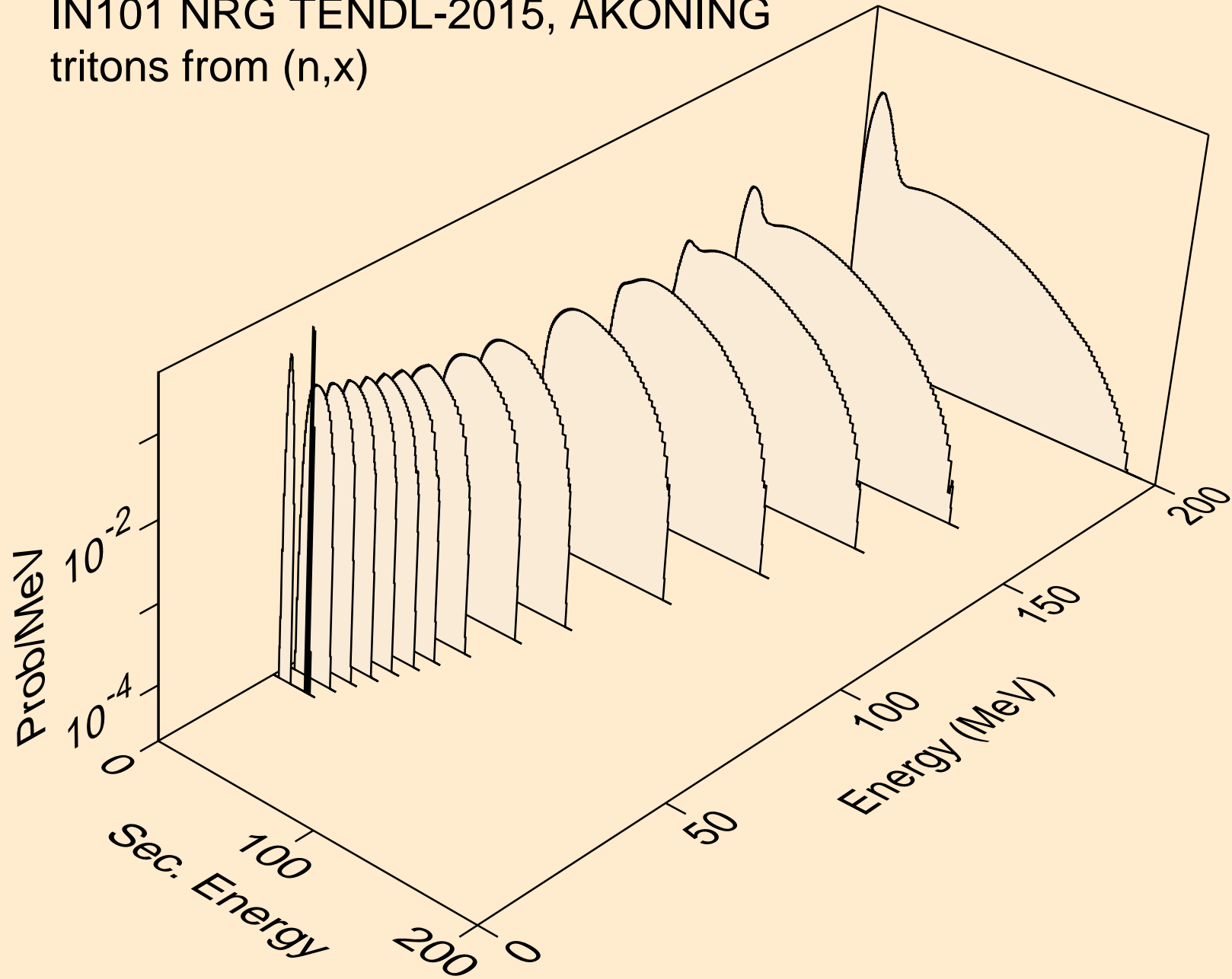
IN101 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



IN101 NRG TENDL-2015, AKONING  
deuterons from (n,da)

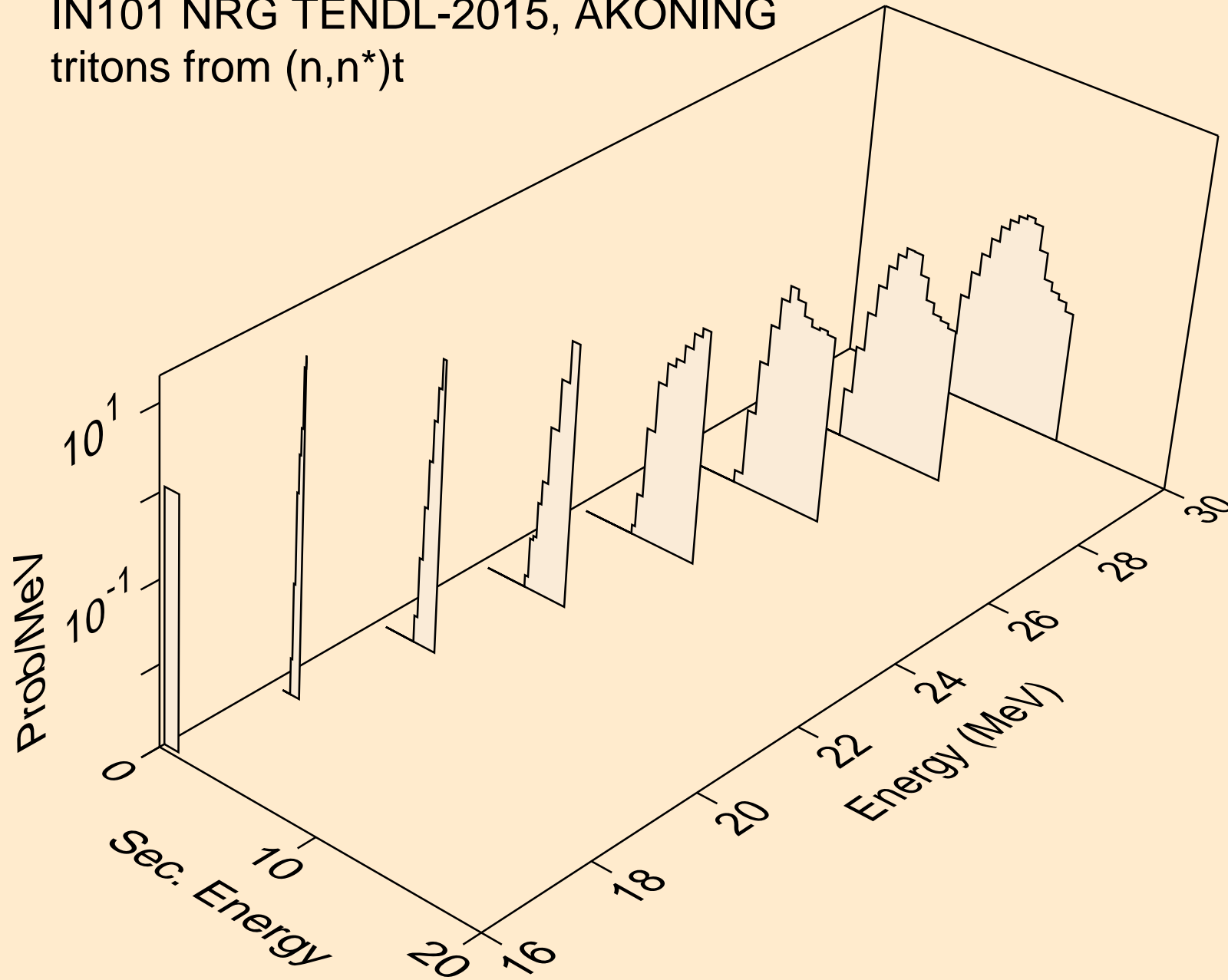


IN101 NRG TENDL-2015, AKONING  
tritons from (n,x)

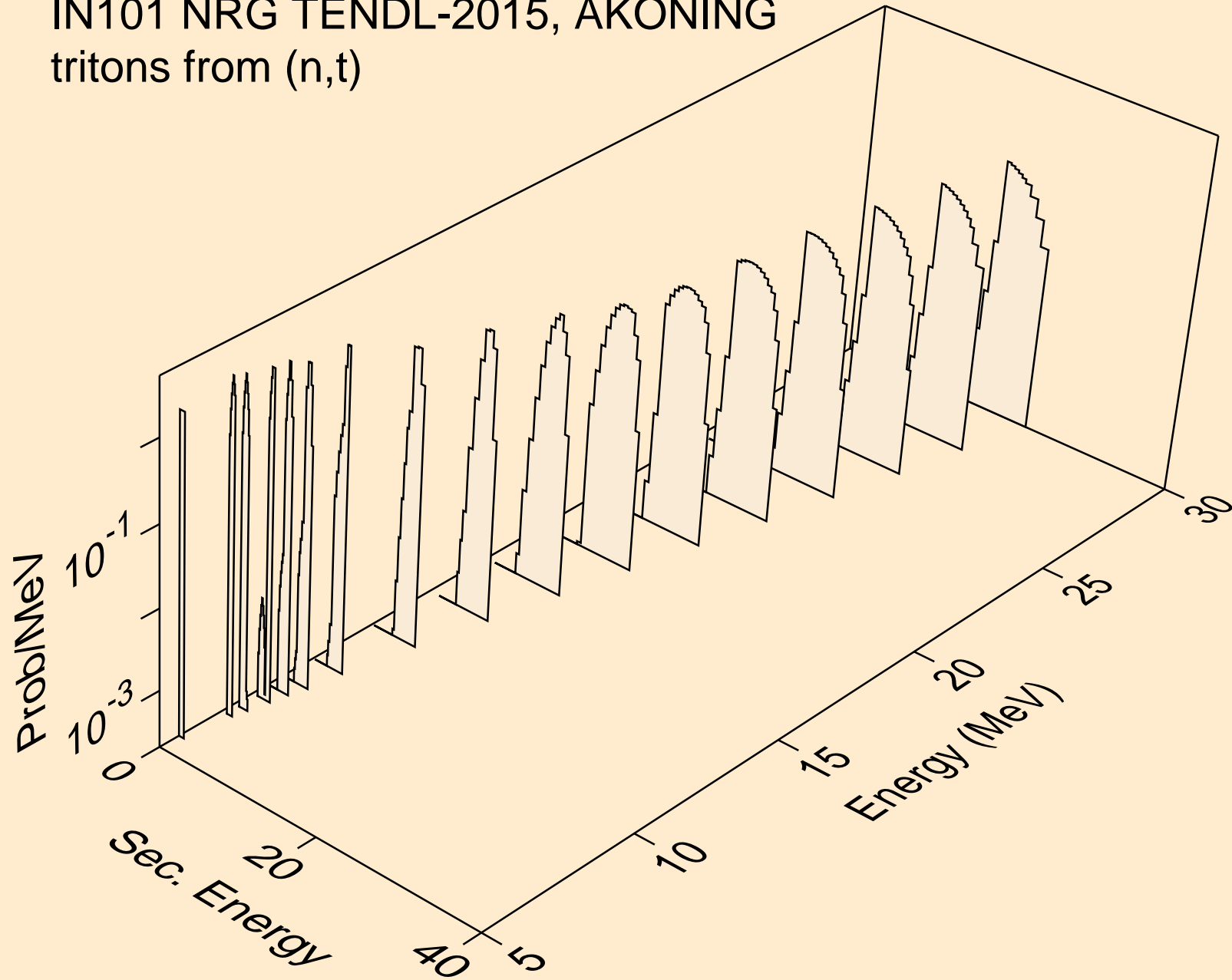




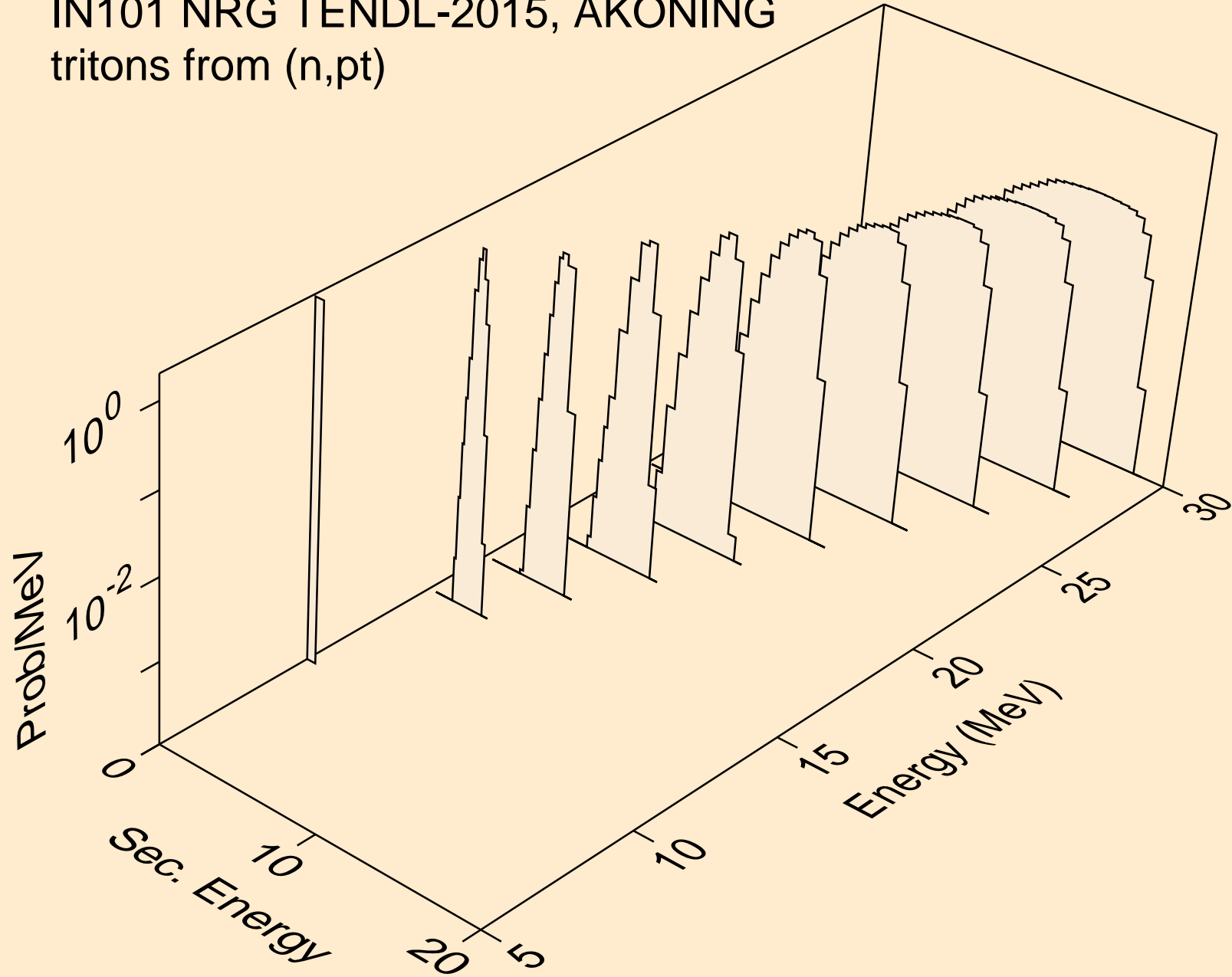
IN101 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



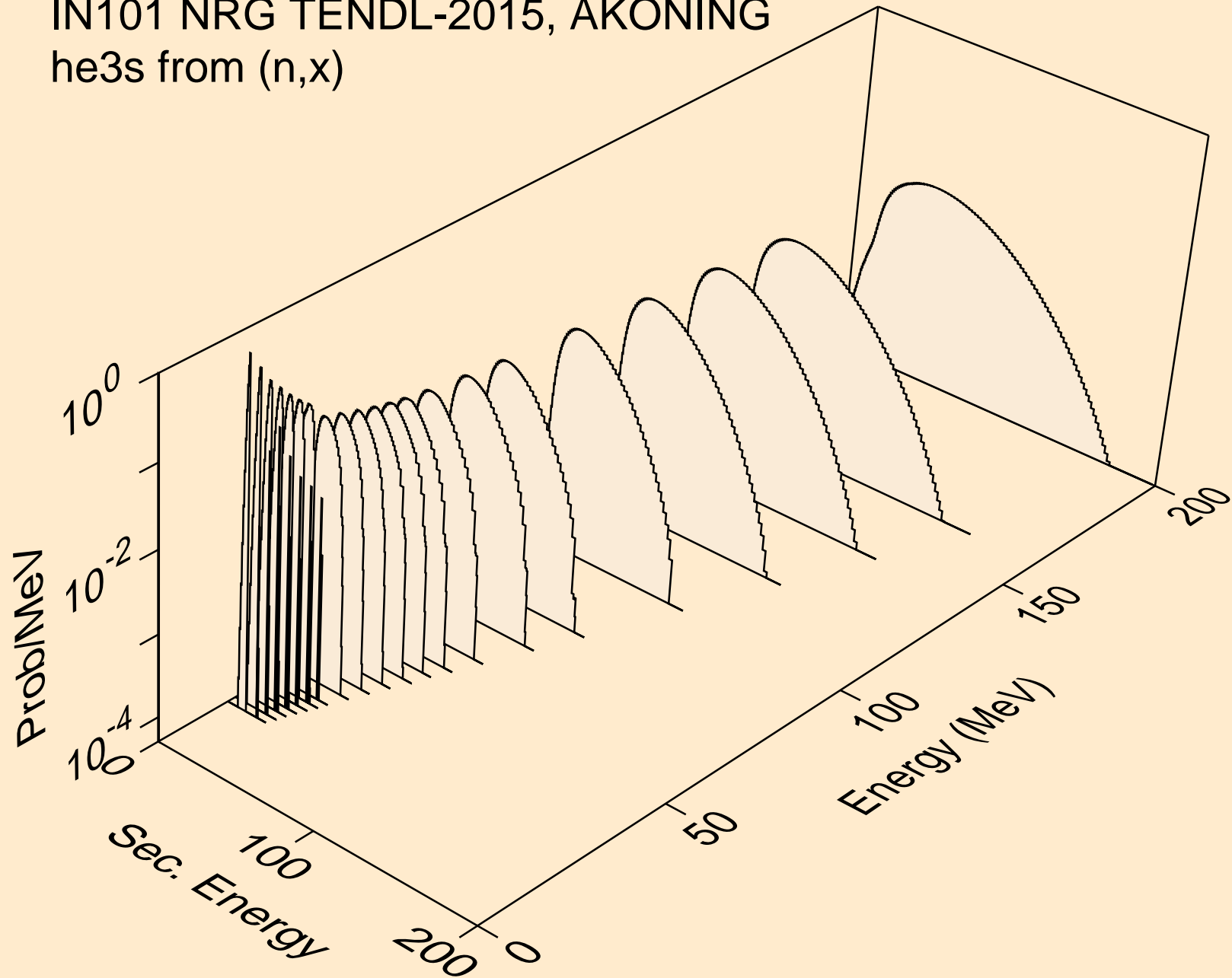
IN101 NRG TENDL-2015, AKONING  
tritons from (n,t)



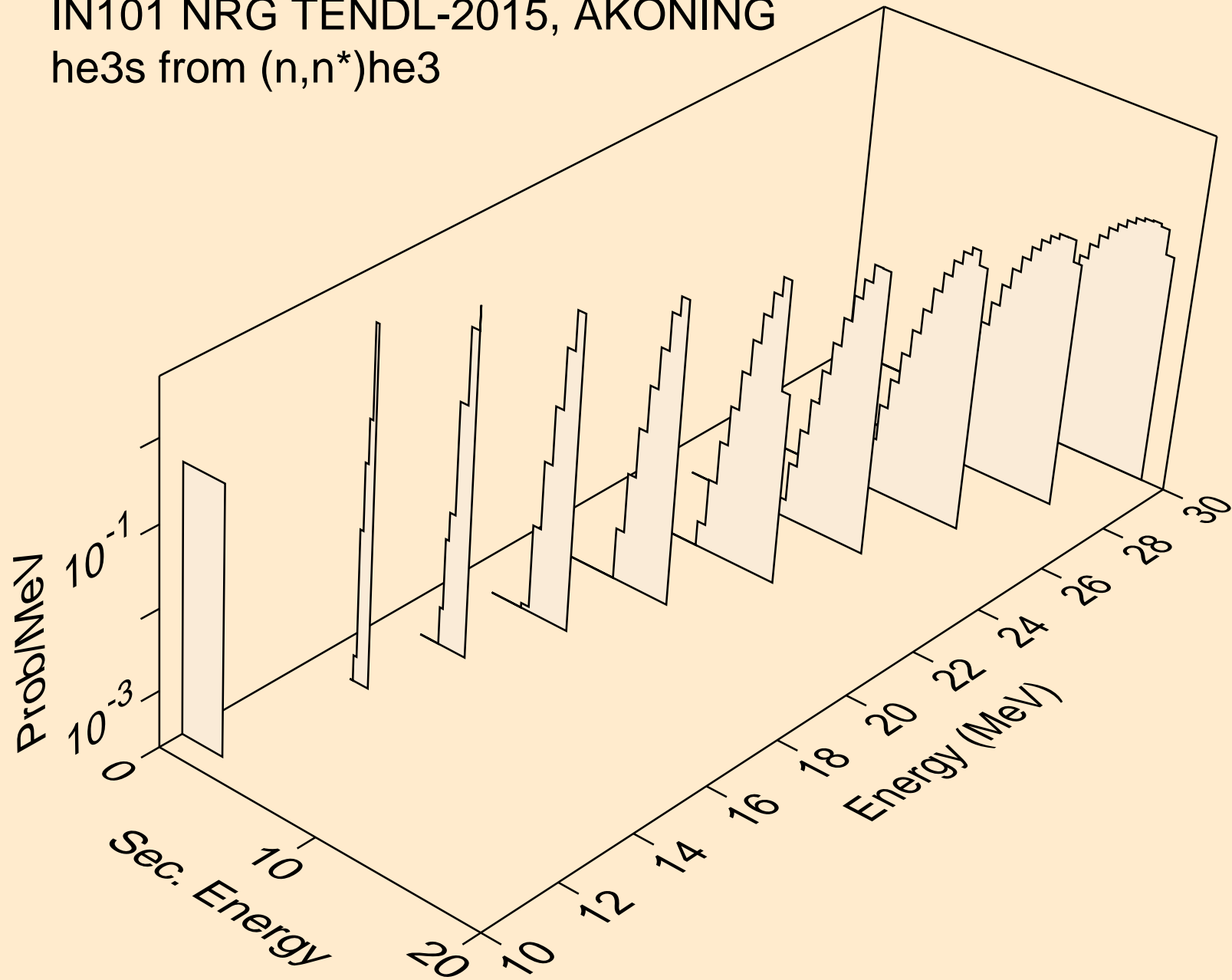
IN101 NRG TENDL-2015, AKONING  
tritons from (n,pt)



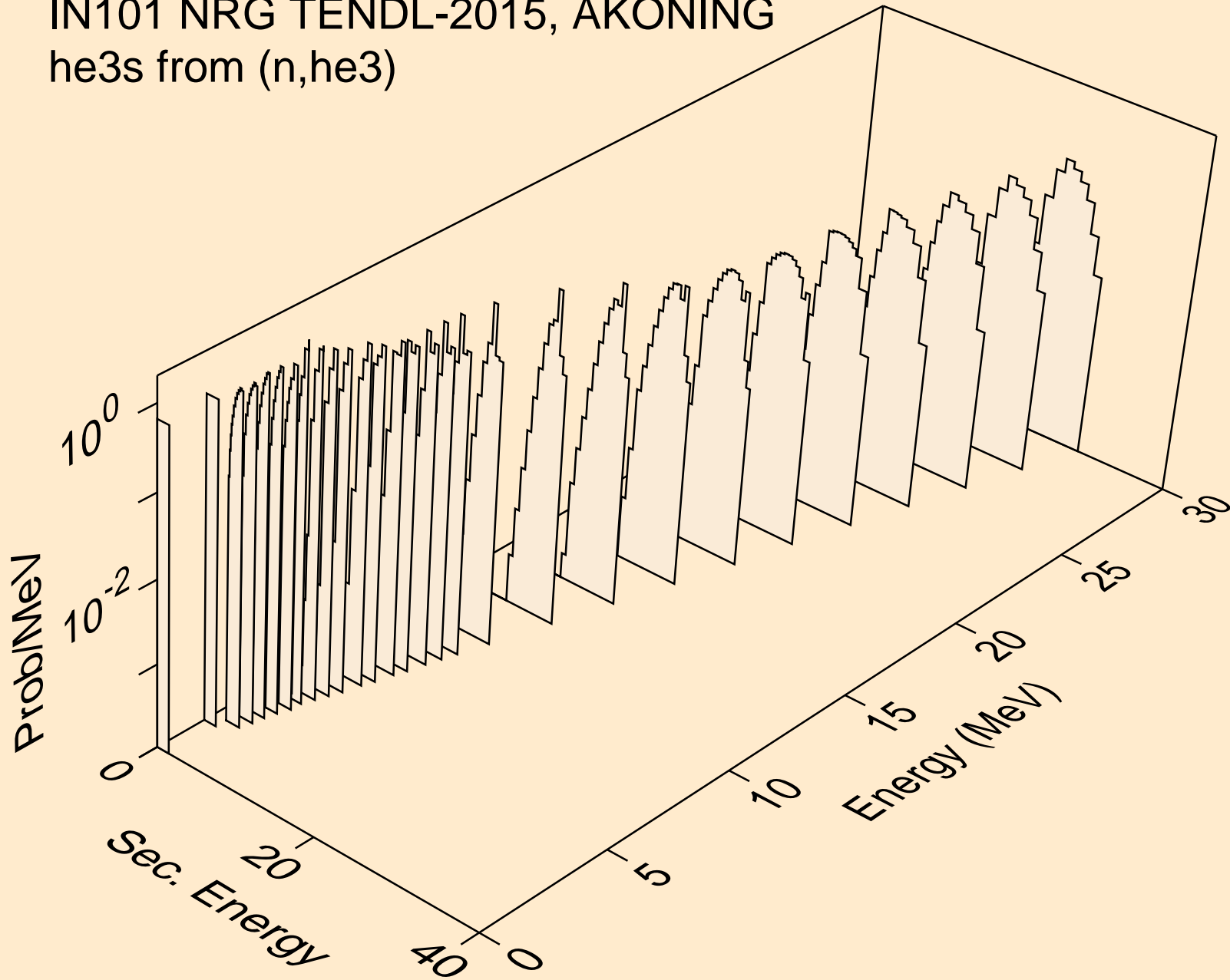
IN101 NRG TENDL-2015, AKONING  
he3s from (n,x)



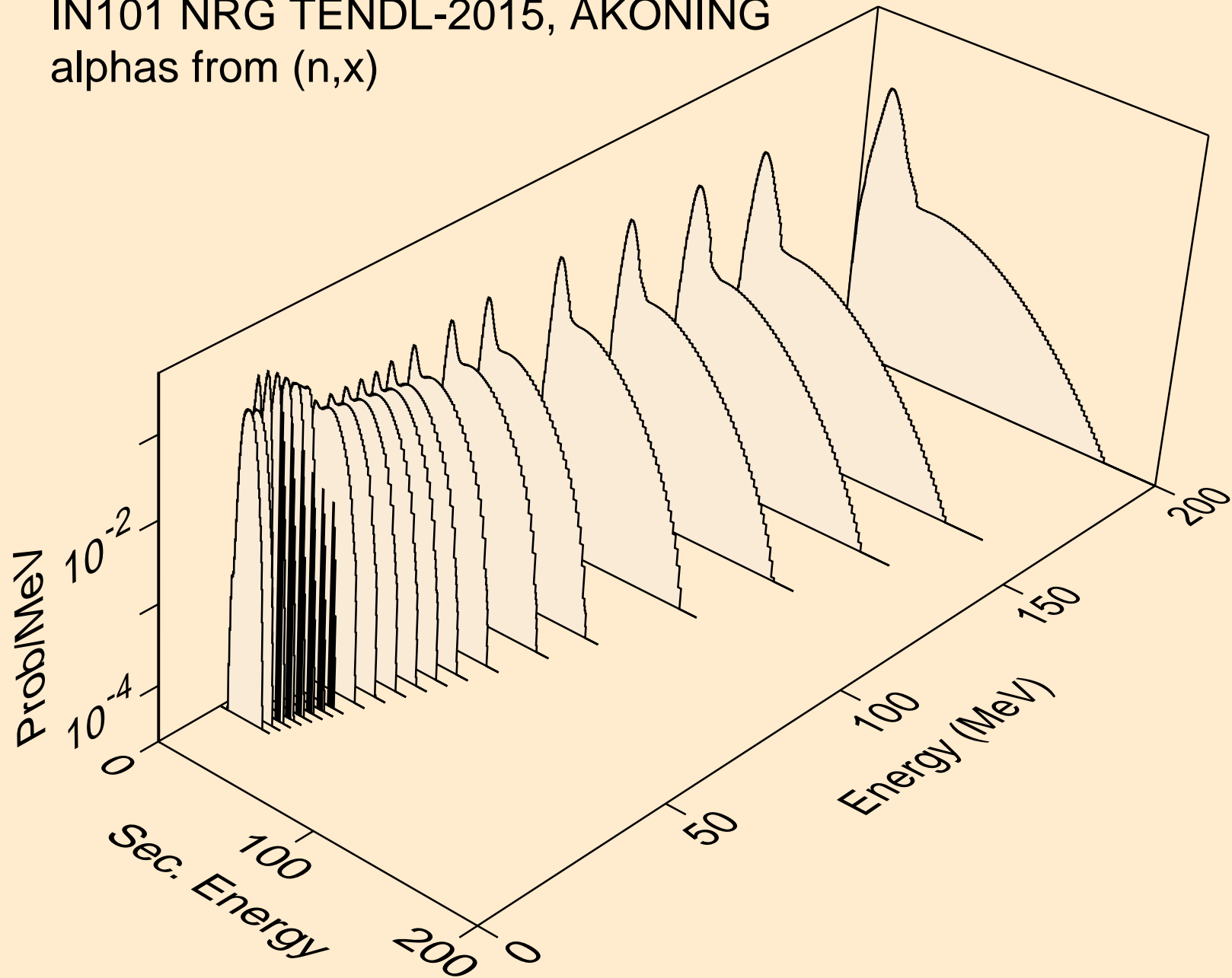
IN101 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



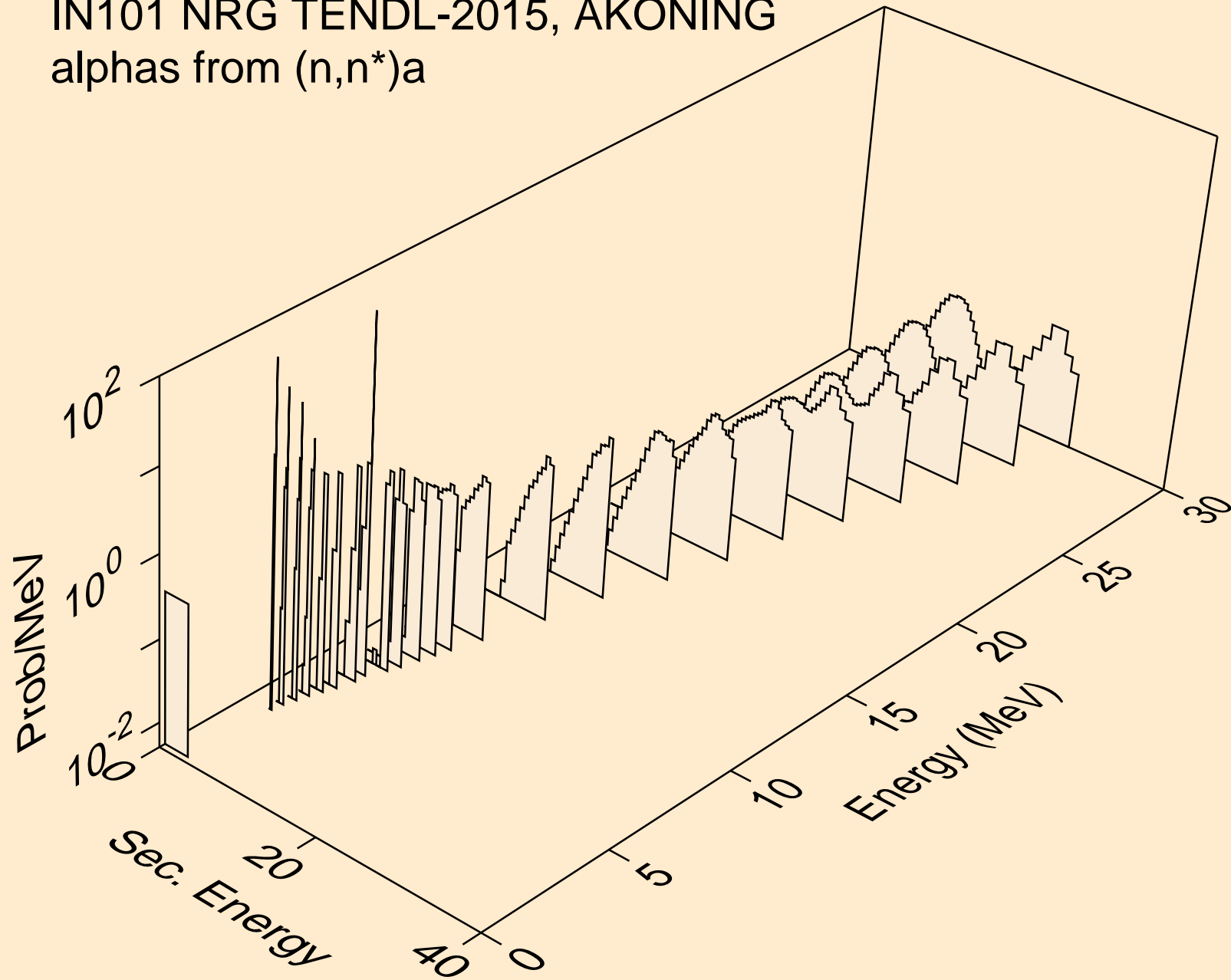
IN101 NRG TENDL-2015, AKONING  
he3s from (n,he3)



IN101 NRG TENDL-2015, AKONING  
alphas from (n,x)

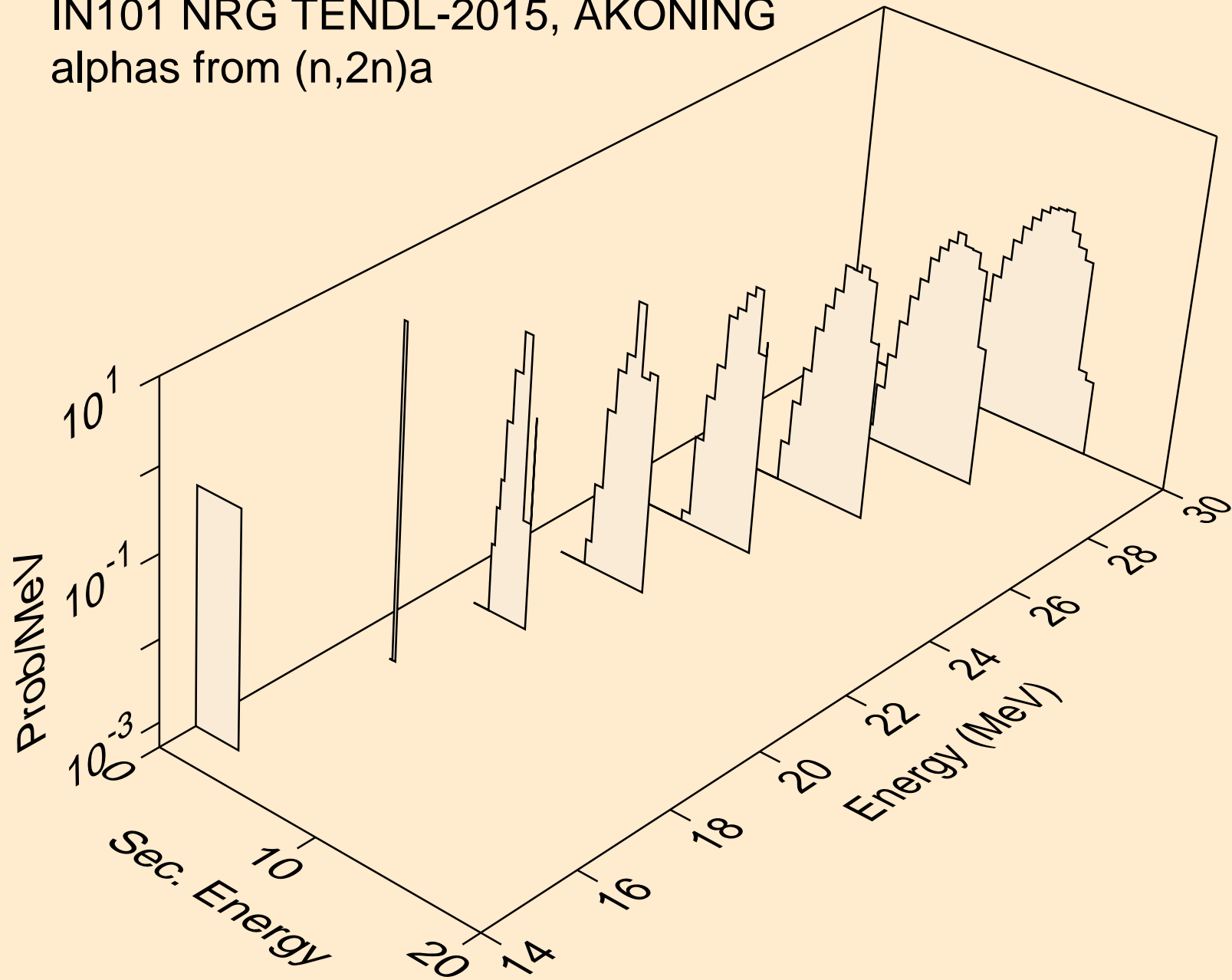


IN101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

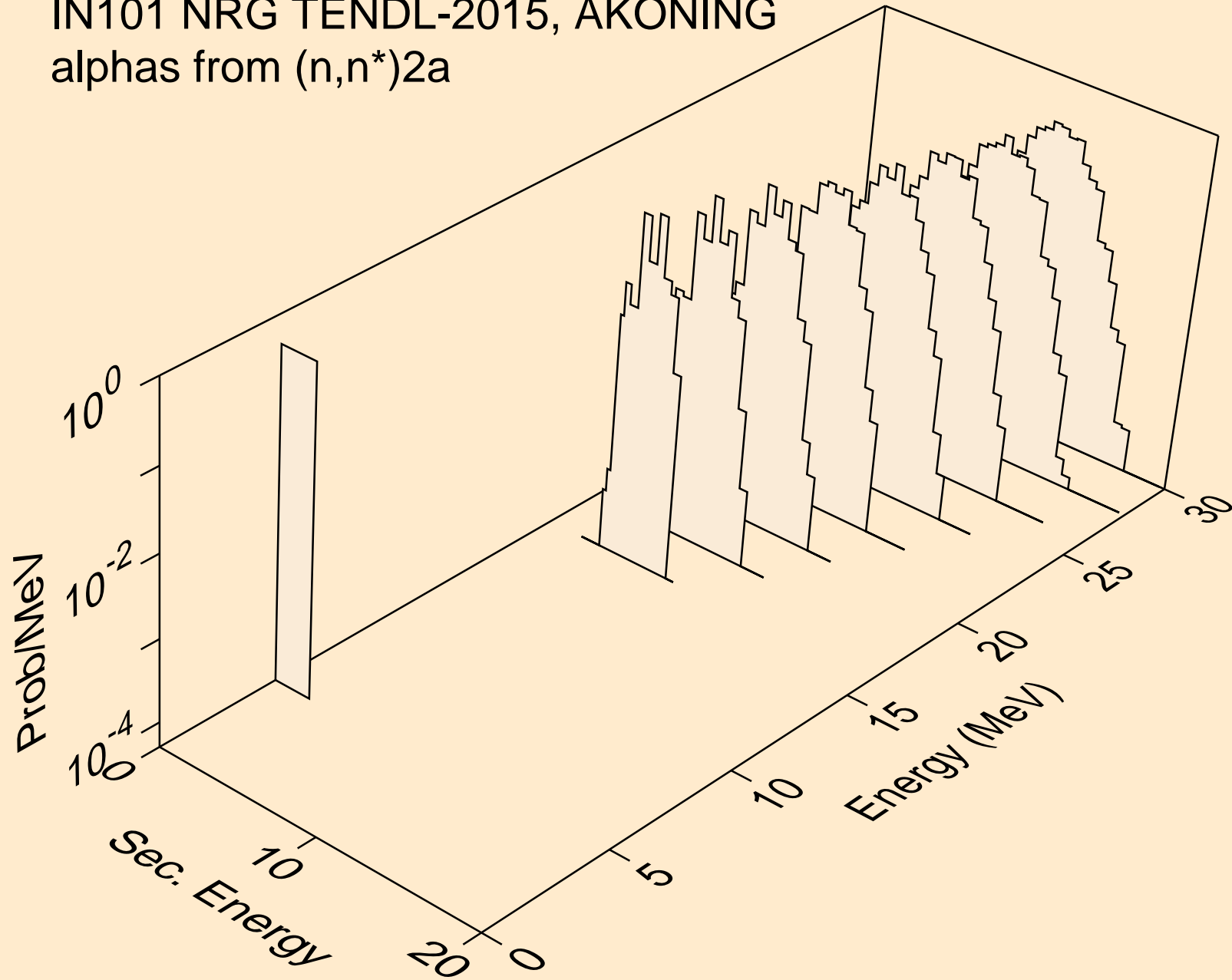




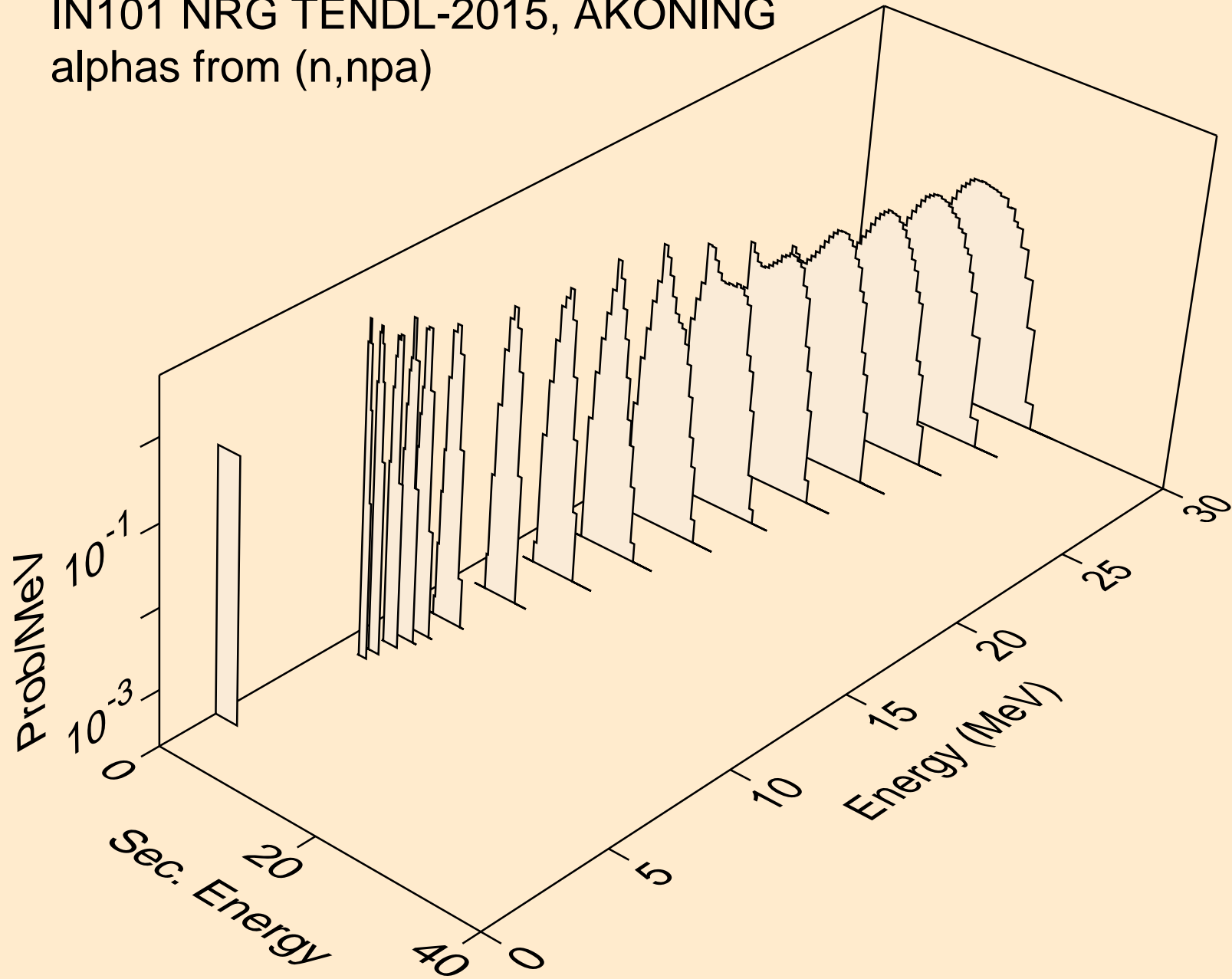
IN101 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



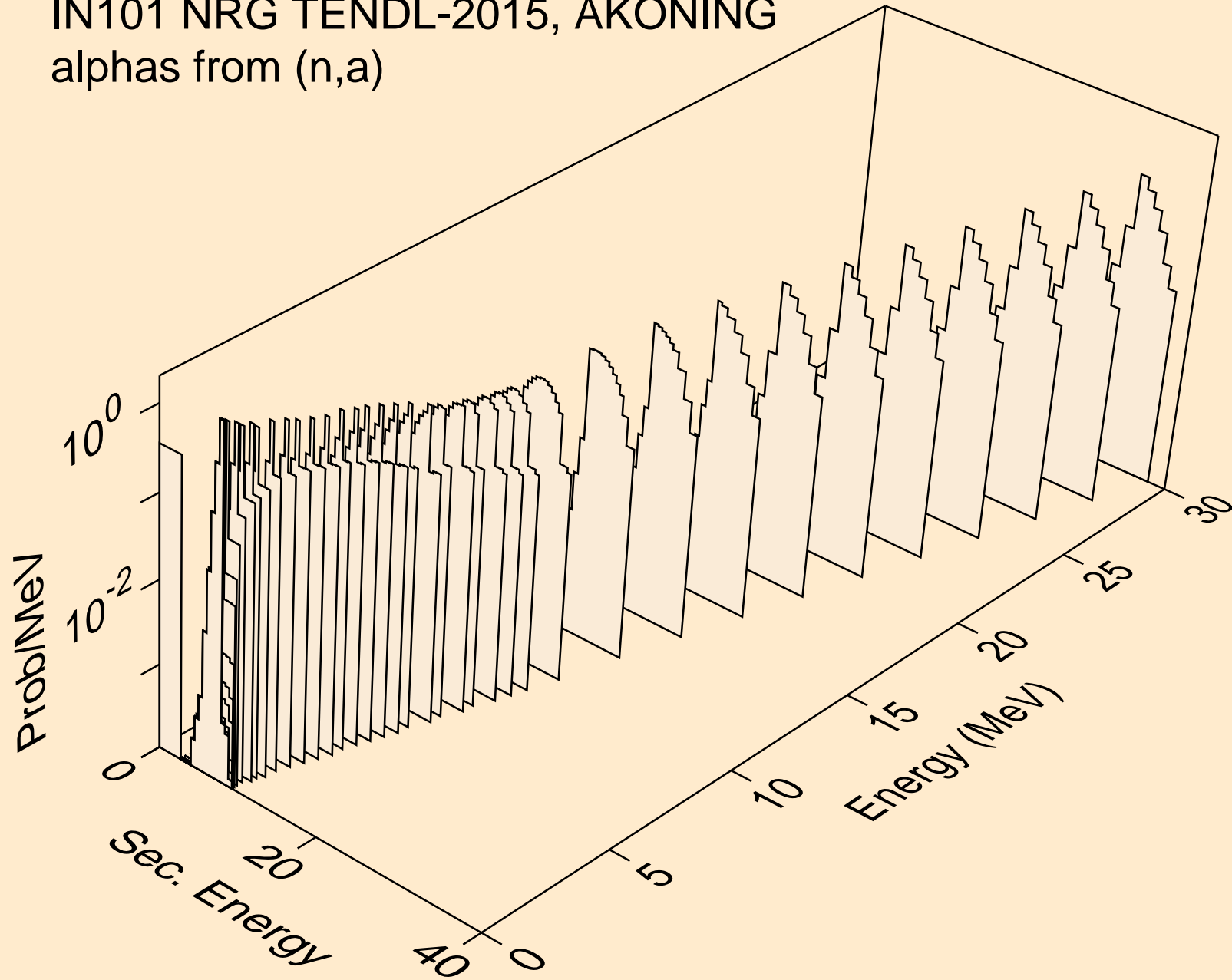
IN101 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



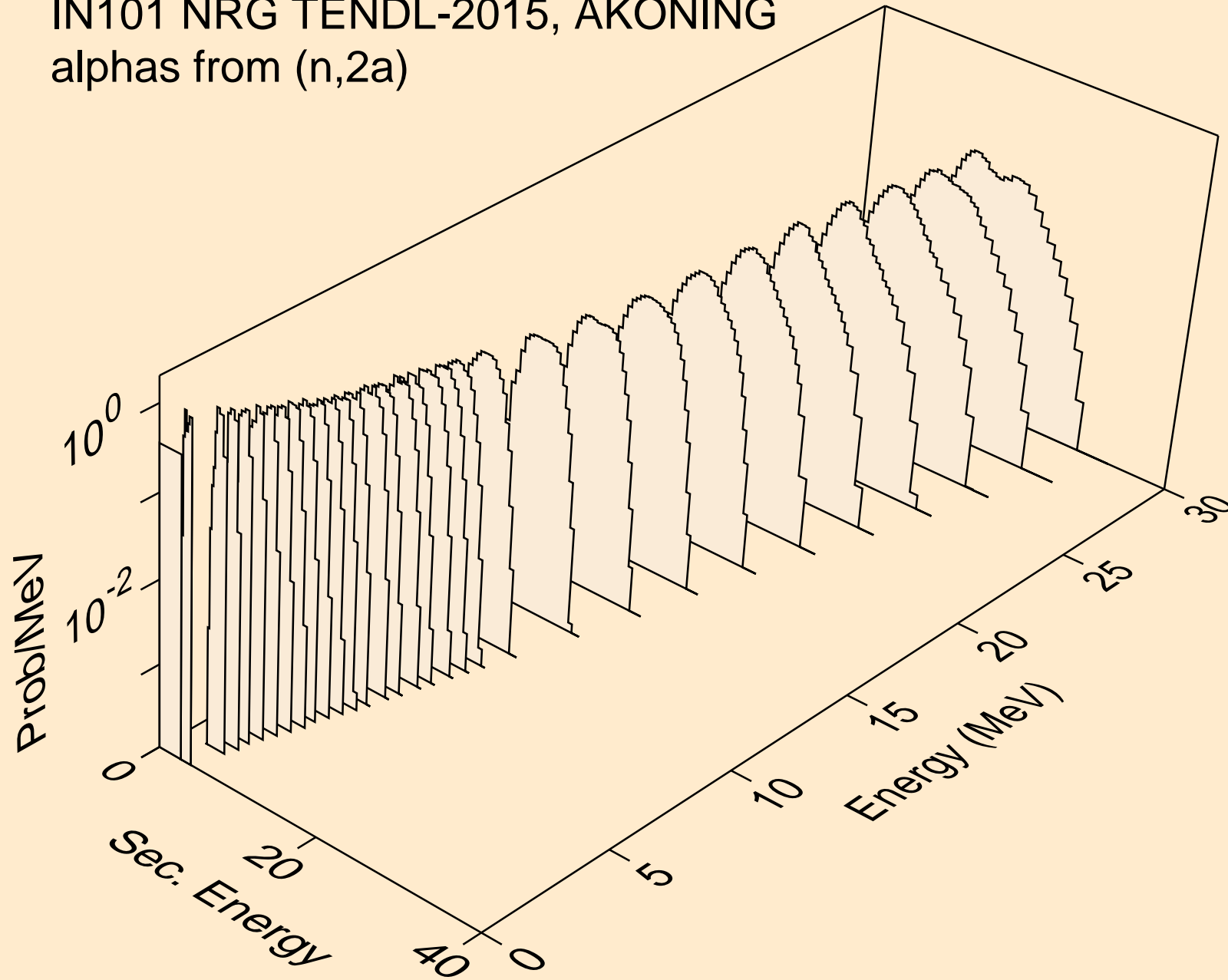
IN101 NRG TENDL-2015, AKONING  
alphas from (n,npa)



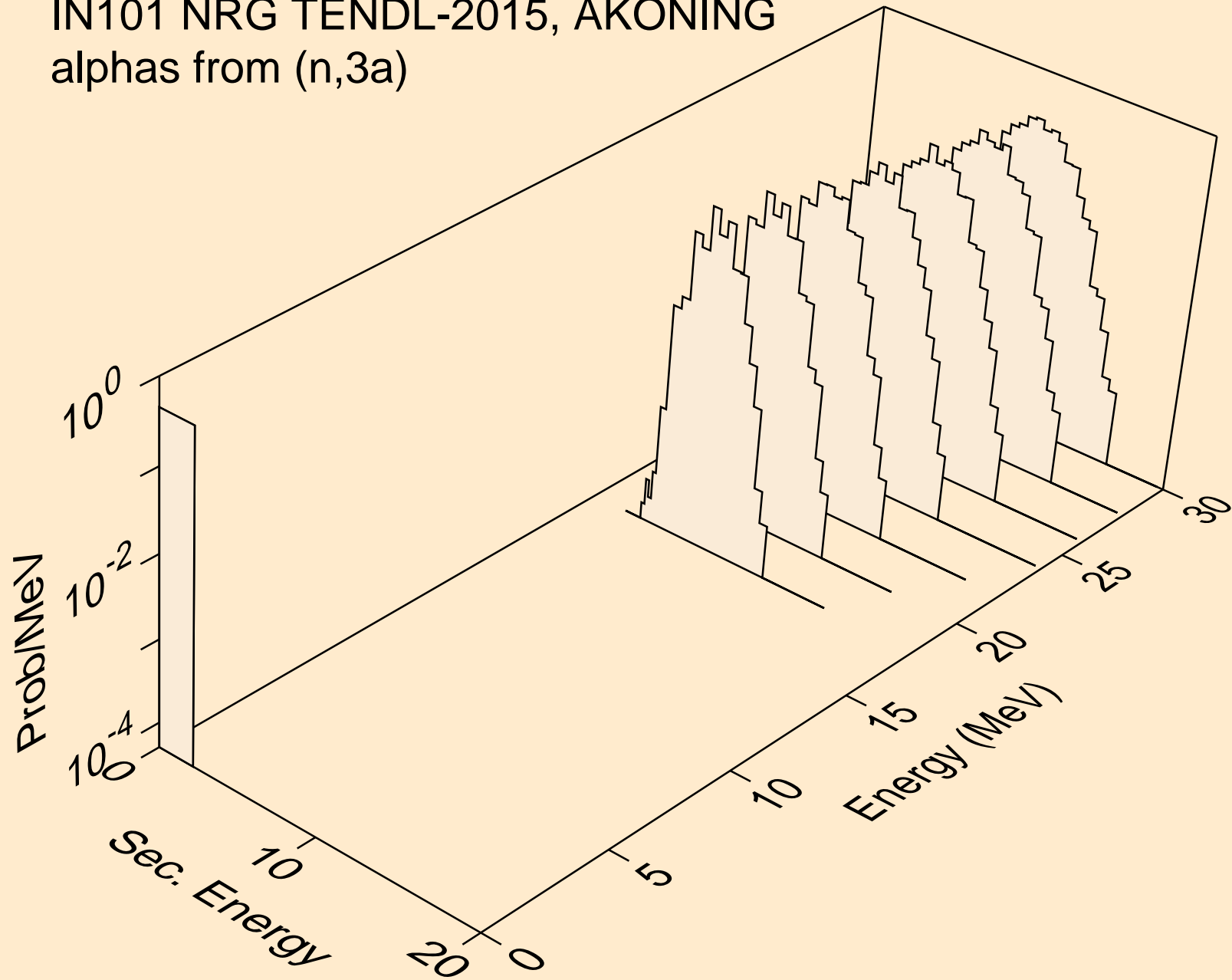
IN101 NRG TENDL-2015, AKONING  
alphas from (n,a)



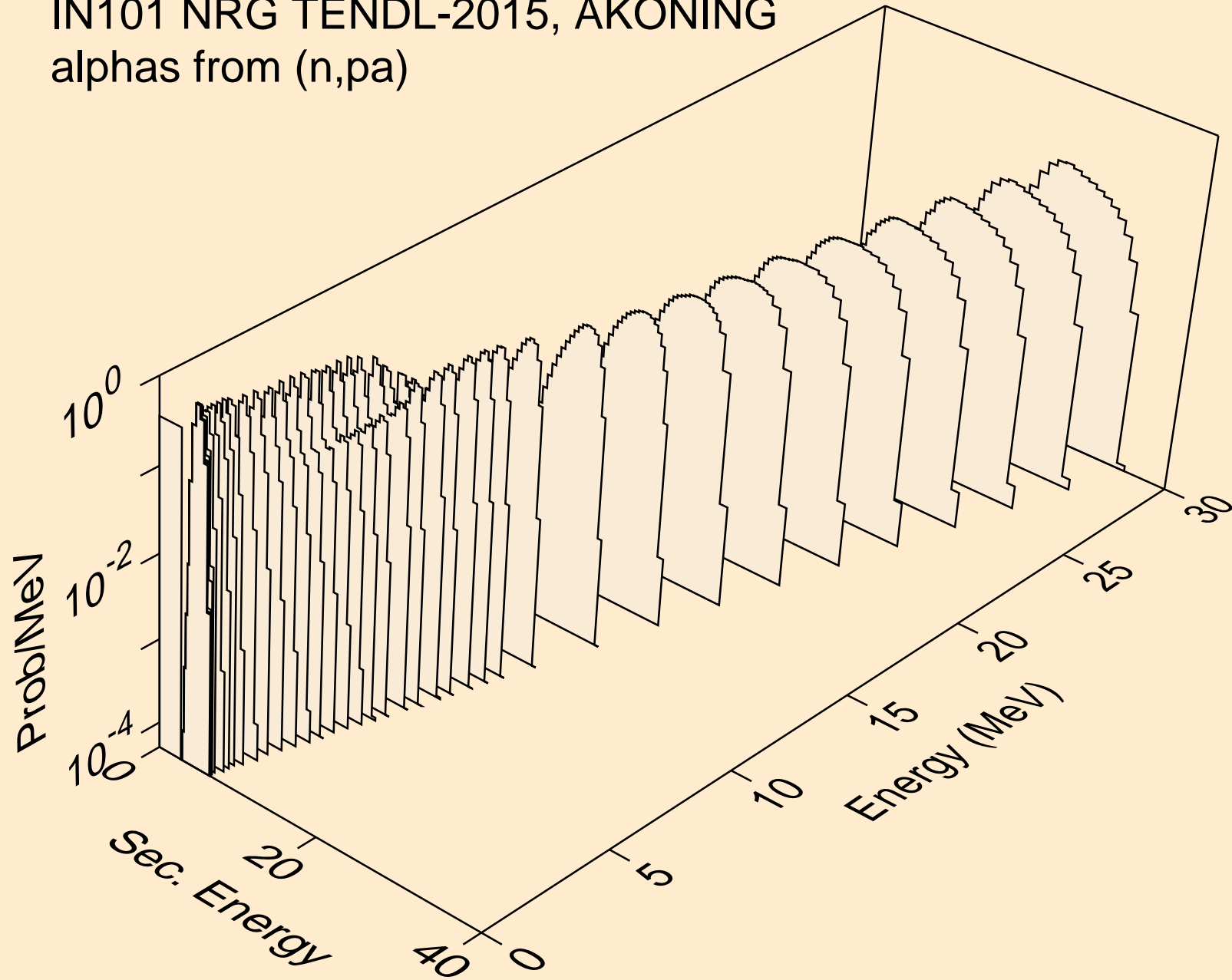
IN101 NRG TENDL-2015, AKONING  
alphas from (n,2a)



IN101 NRG TENDL-2015, AKONING  
alphas from (n,3a)



IN101 NRG TENDL-2015, AKONING  
alphas from (n,pa)



IN101 NRG TENDL-2015, AKONING  
alphas from (n,da)

