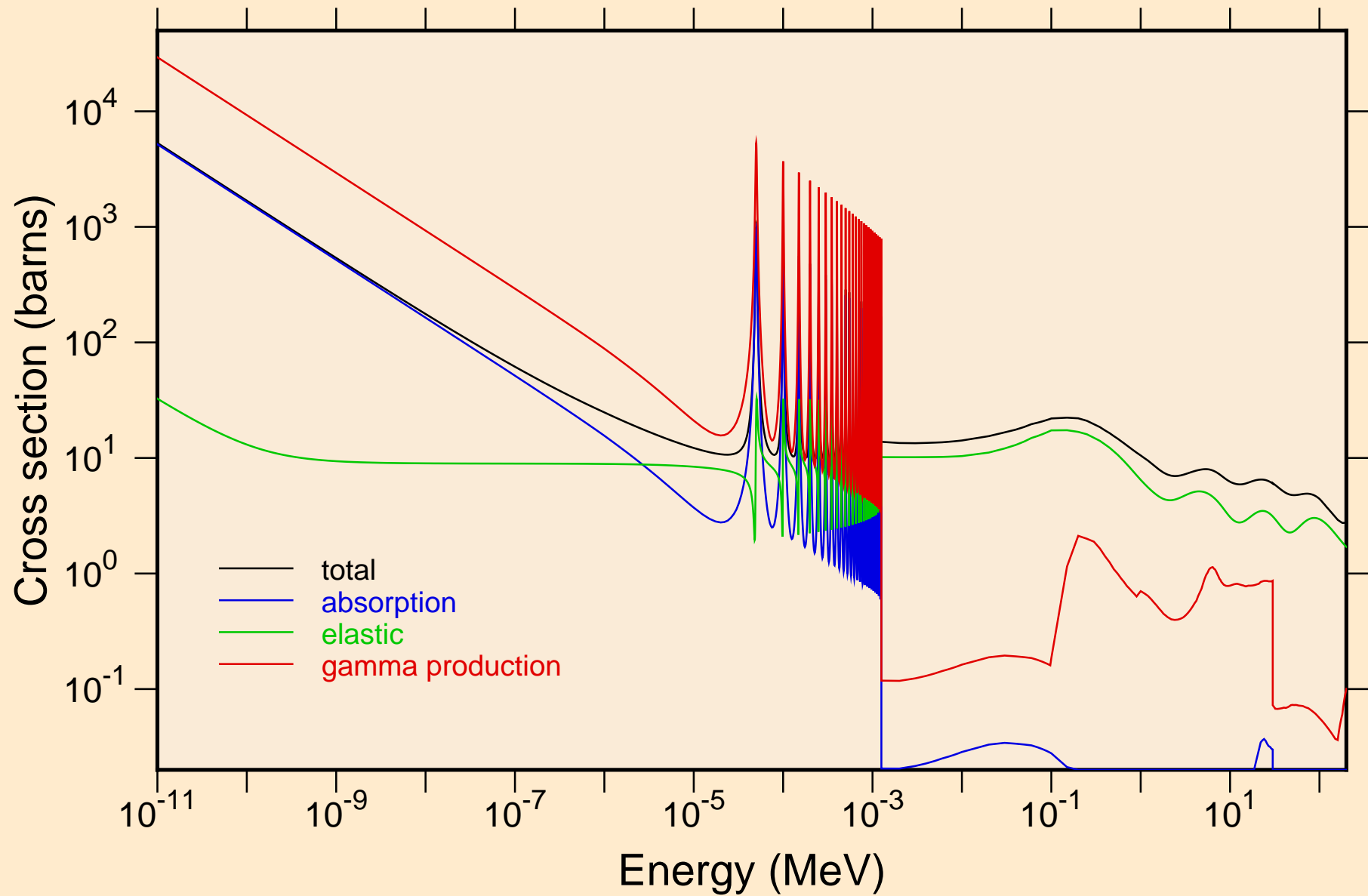
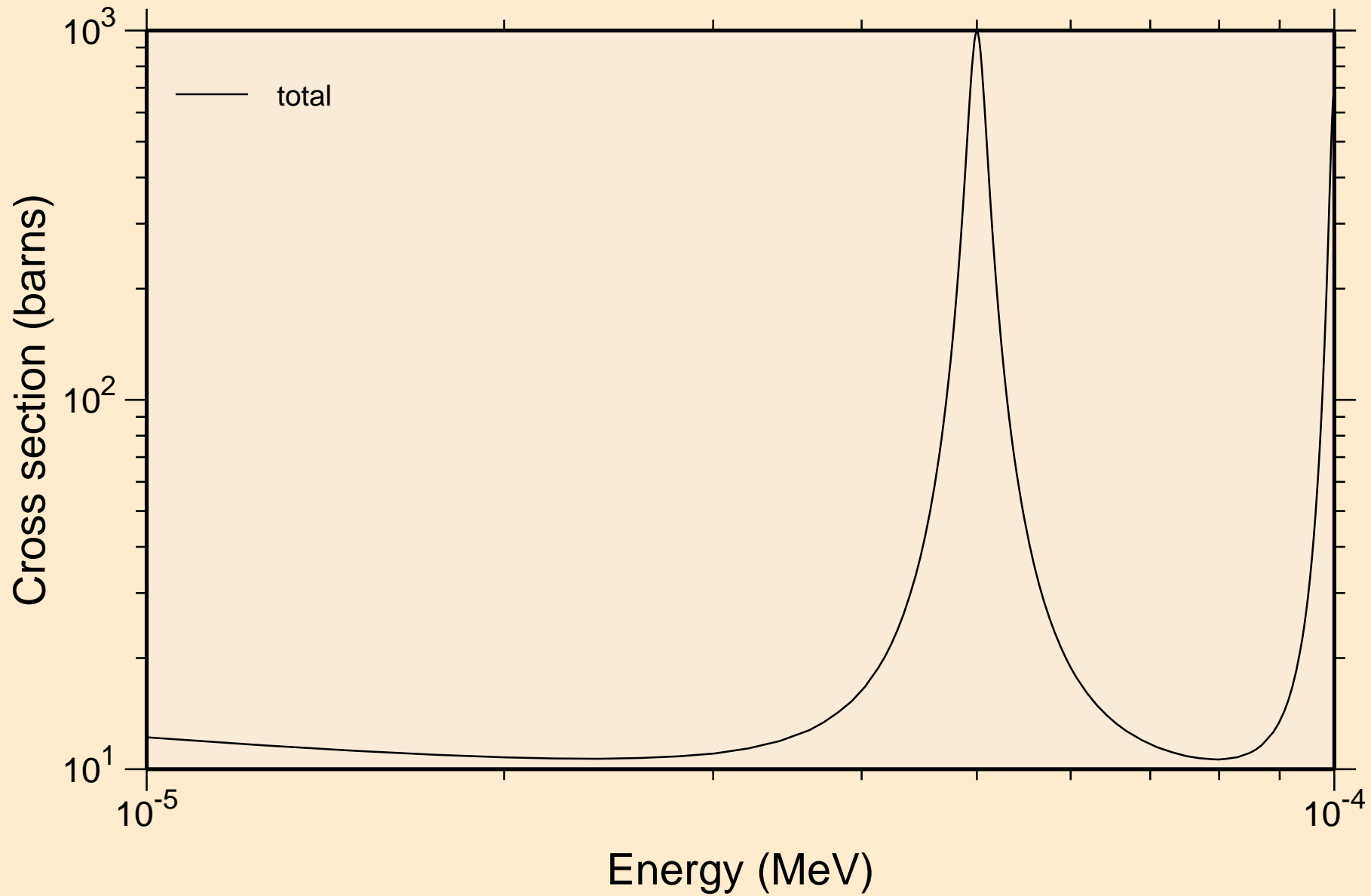


# HS268 NRG TENDL-2015, AKONING

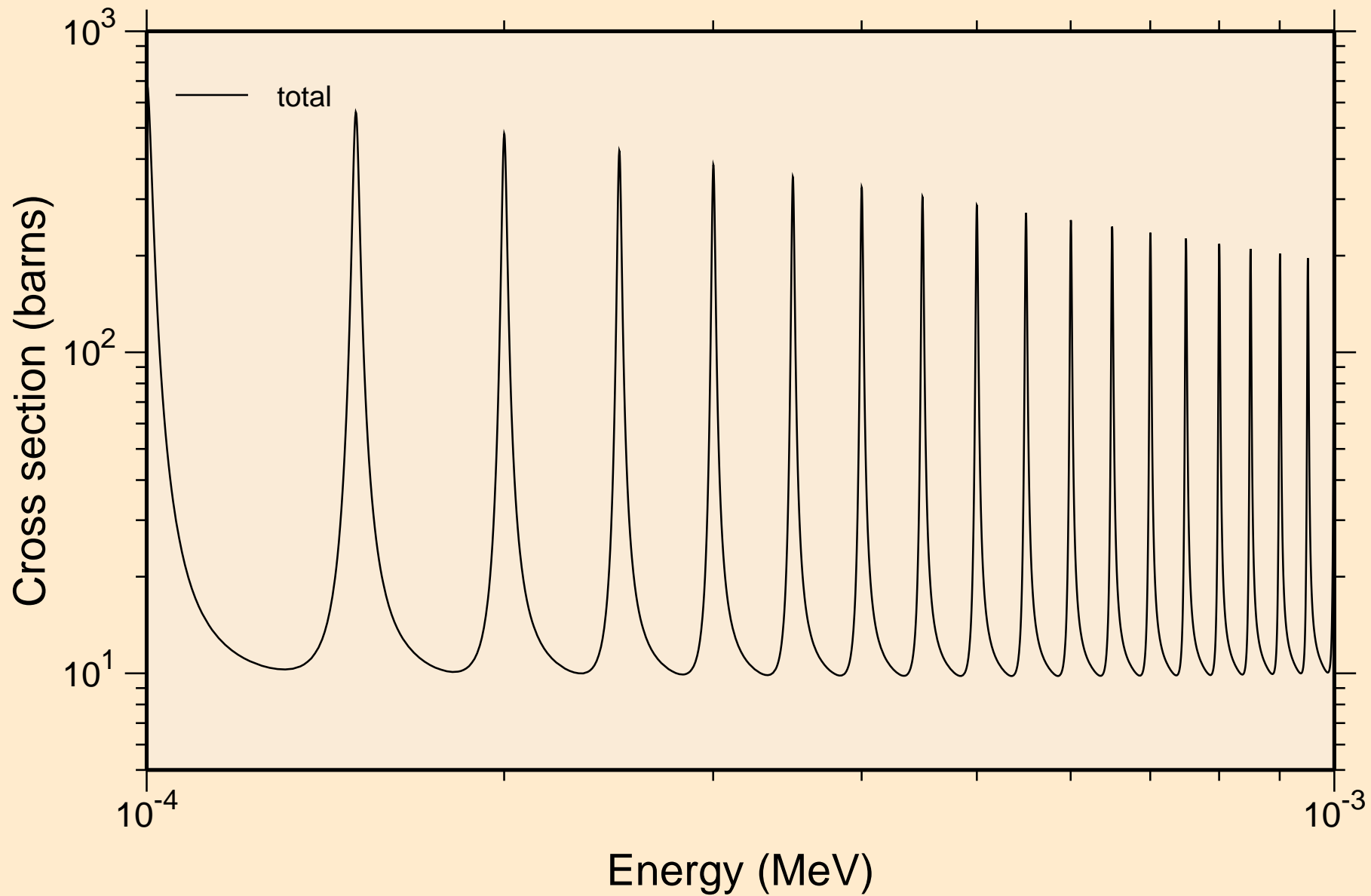
## Principal cross sections



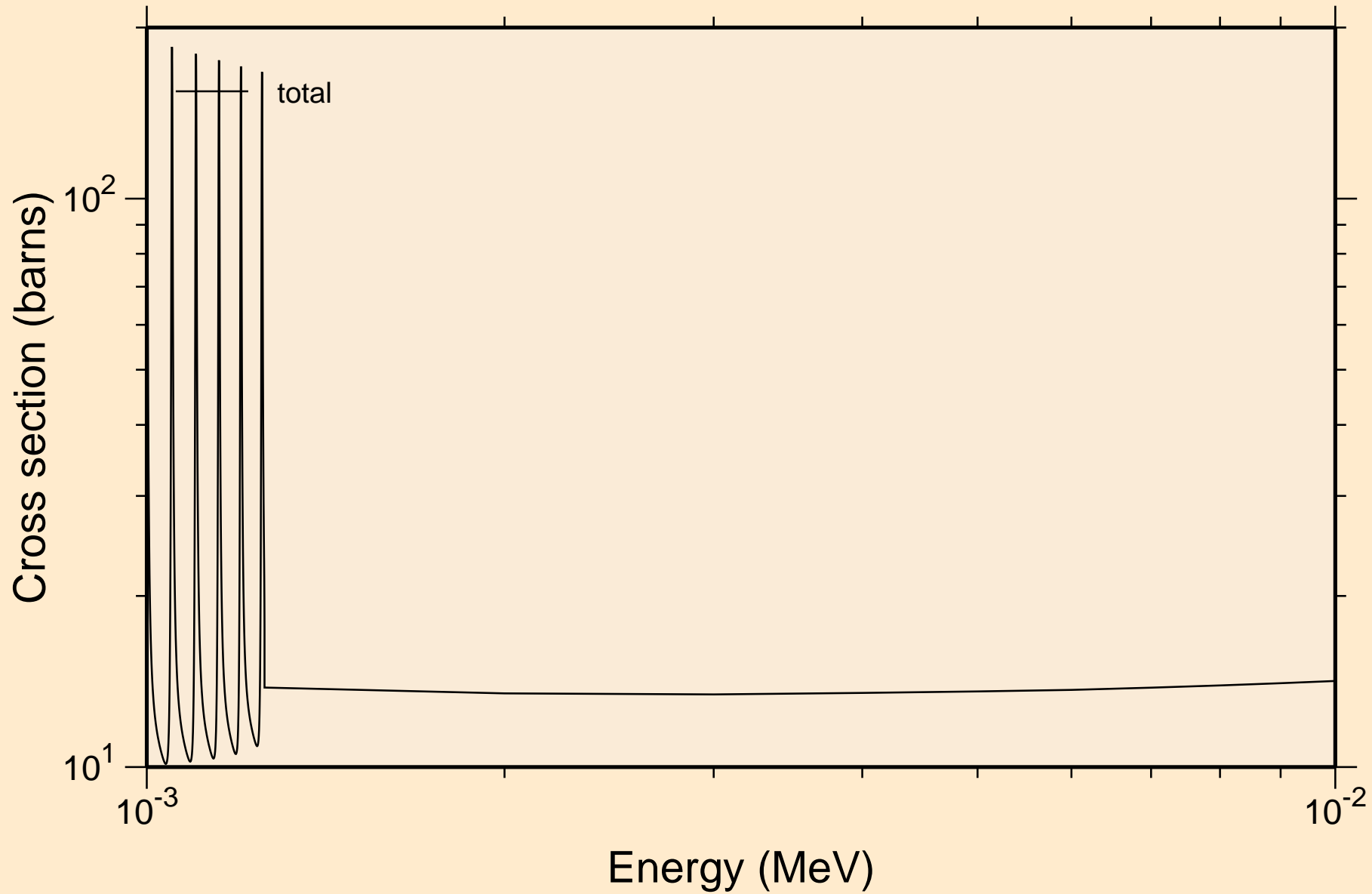
HS268 NRG TENDL-2015, AKONING  
resonance total cross section



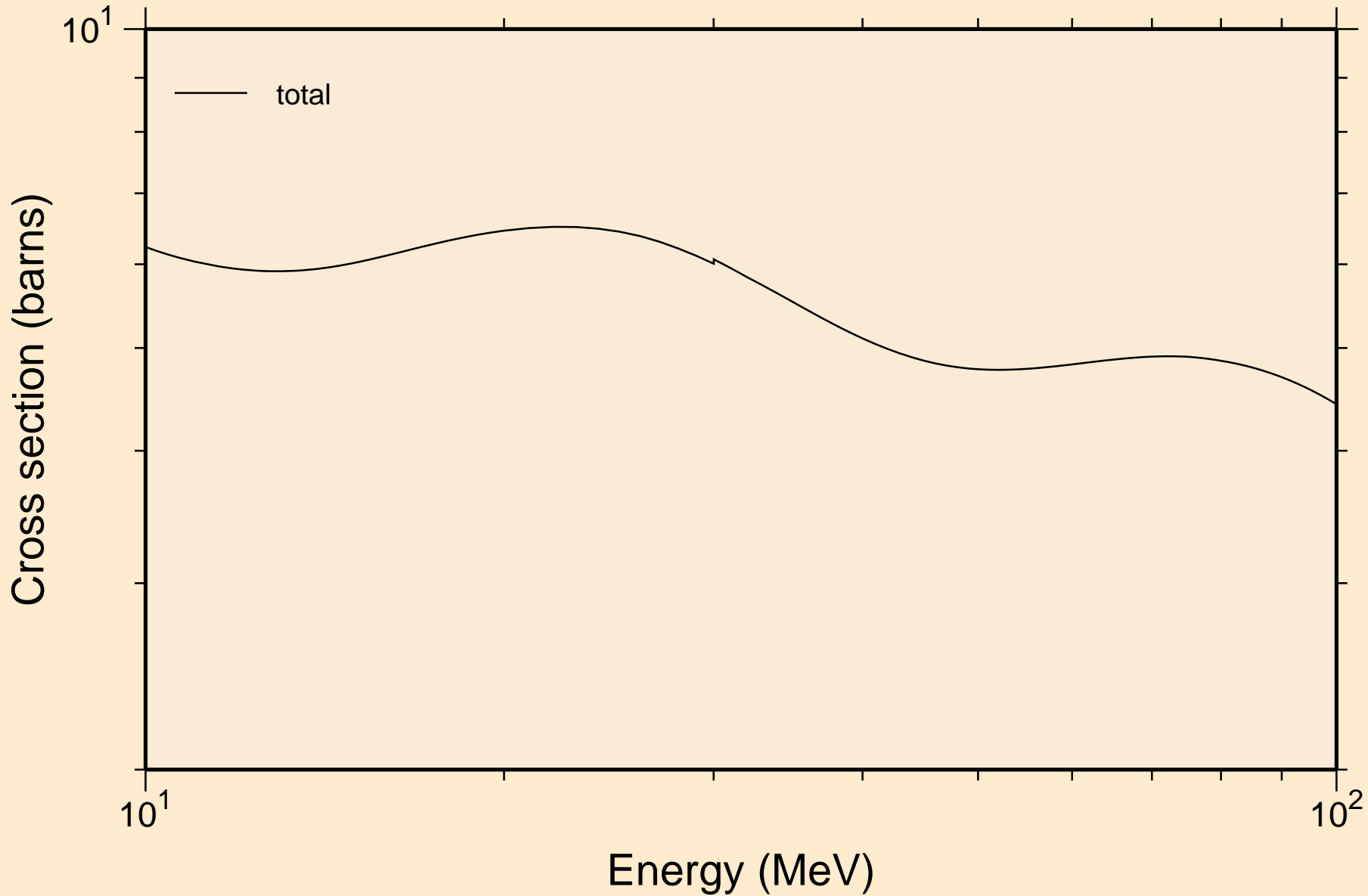
HS268 NRG TENDL-2015, AKONING  
resonance total cross section



HS268 NRG TENDL-2015, AKONING  
resonance total cross section

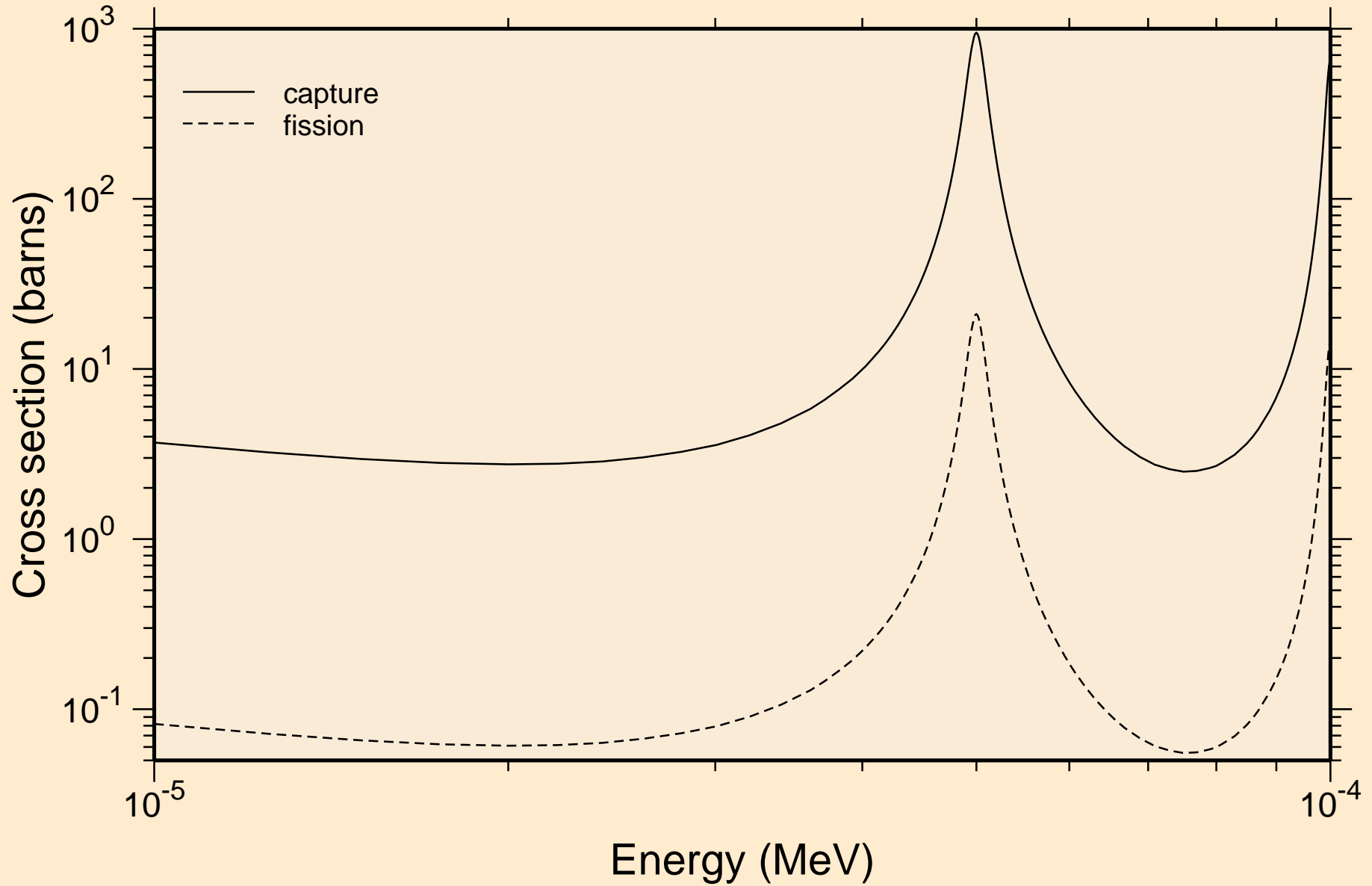


HS268 NRG TENDL-2015, AKONING  
resonance total cross section



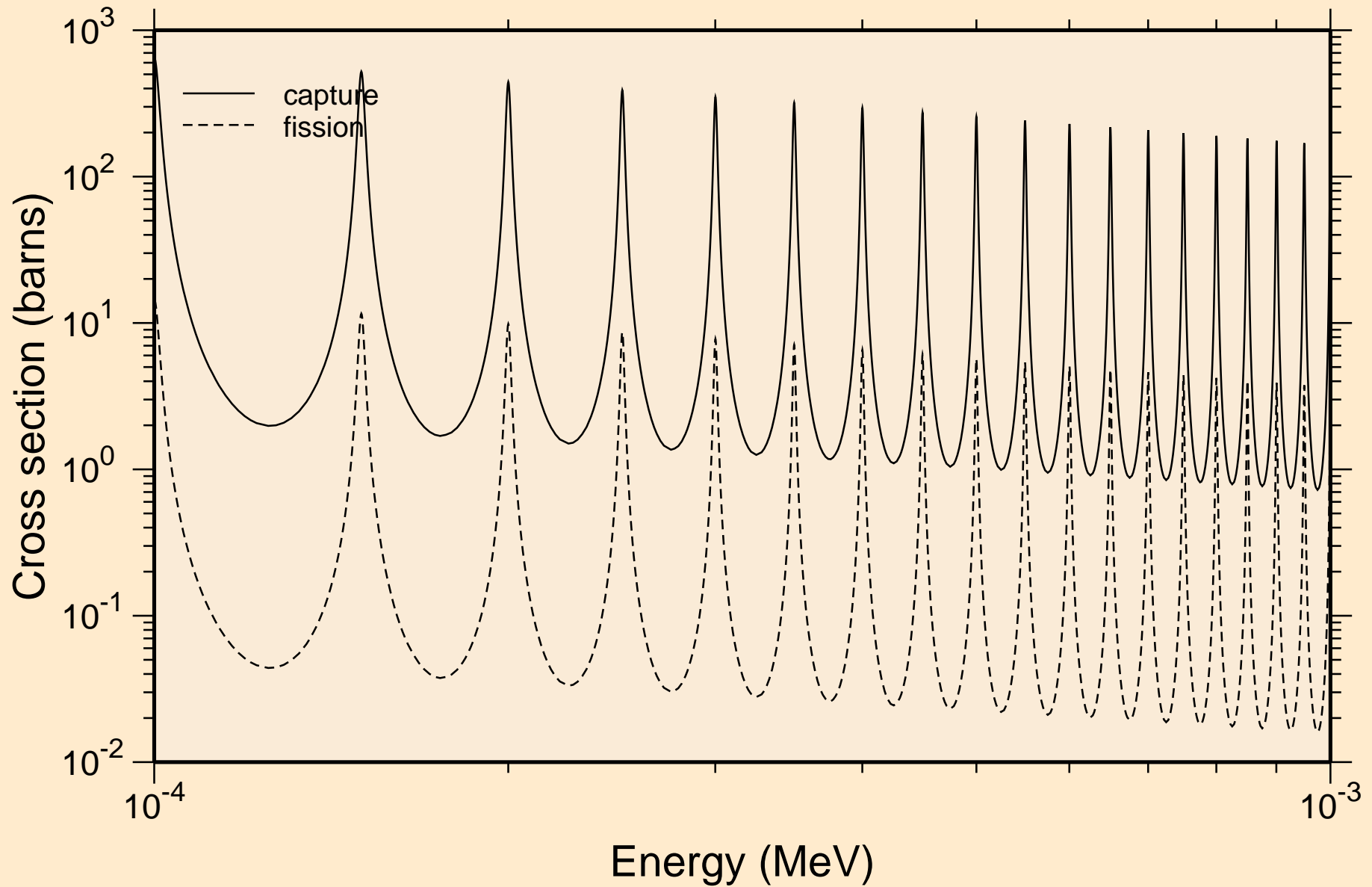
# HS268 NRG TENDL-2015, AKONING

## resonance absorption cross sections

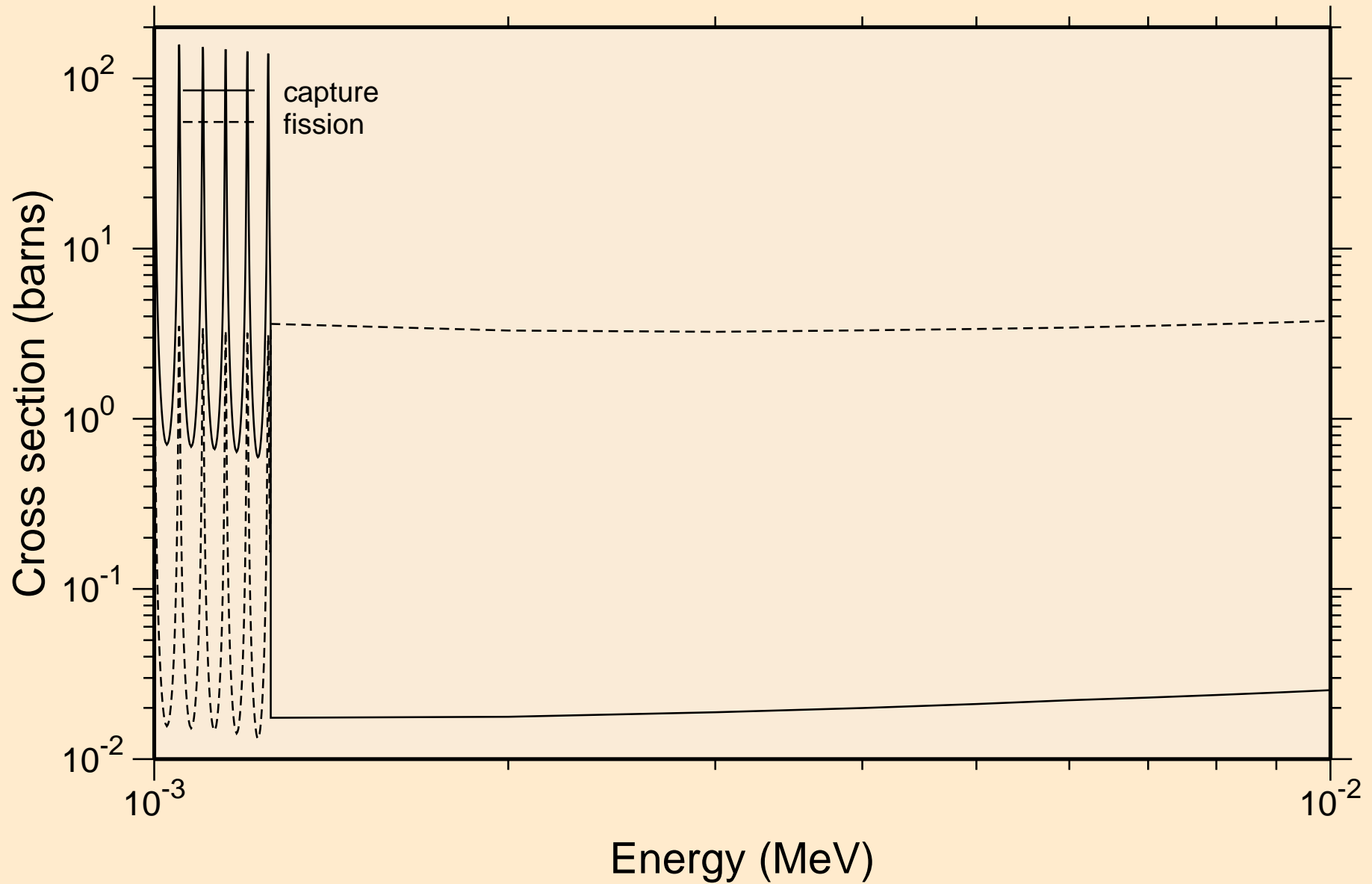


# HS268 NRG TENDL-2015, AKONING

## resonance absorption cross sections



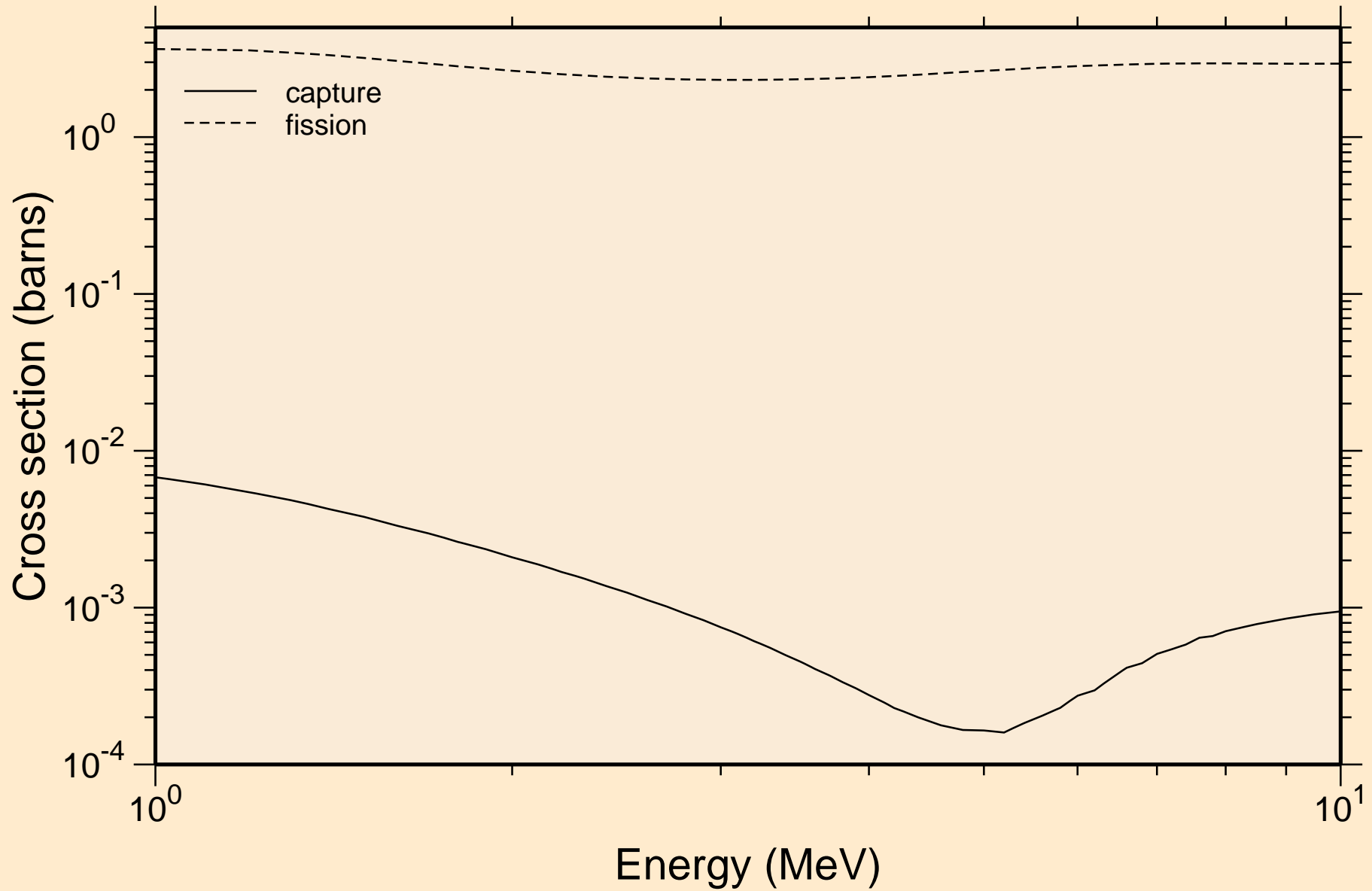
# HS268 NRG TENDL-2015, AKONING resonance absorption cross sections





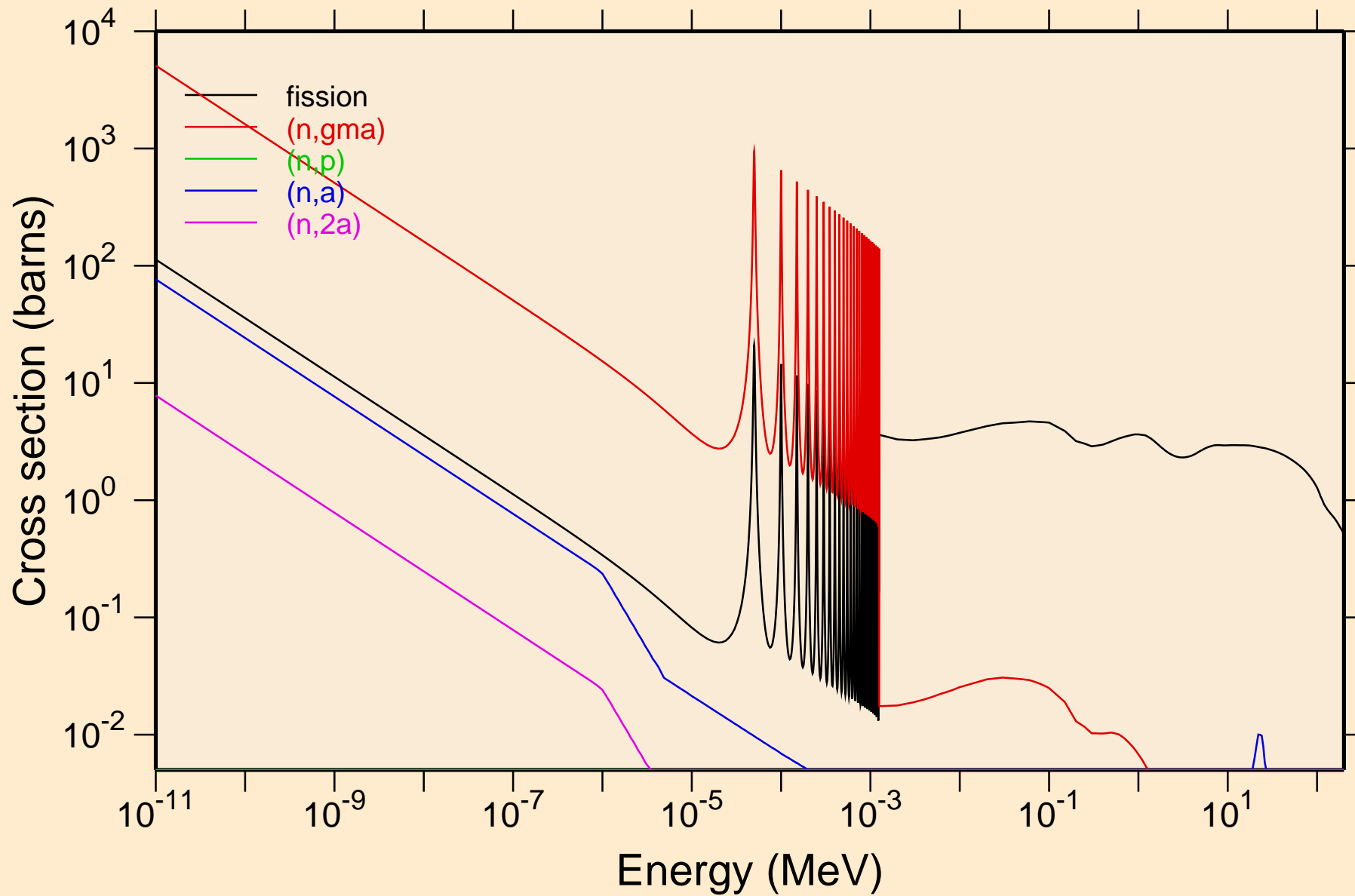
# HS268 NRG TENDL-2015, AKONING

## resonance absorption cross sections



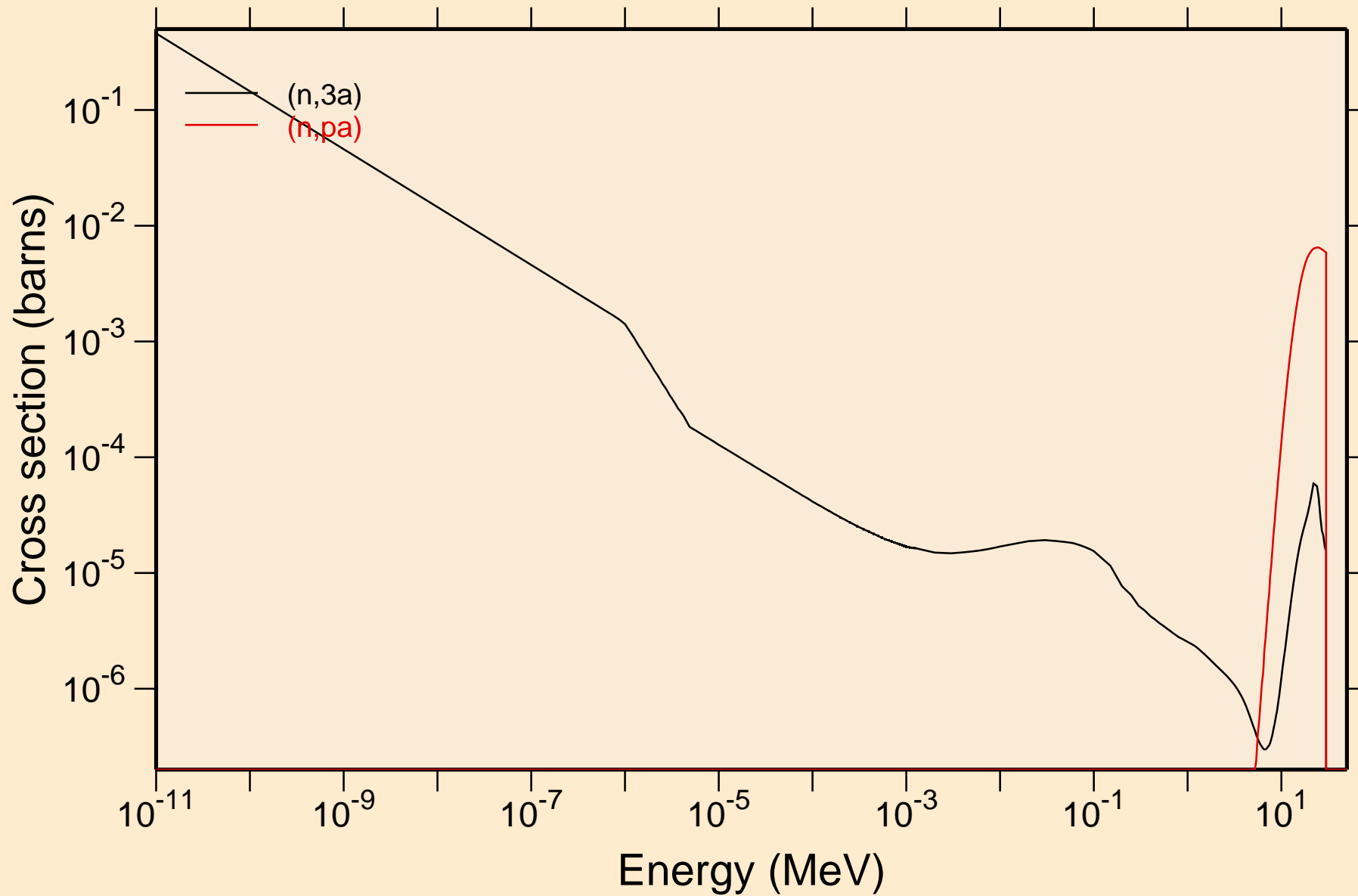
# HS268 NRG TENDL-2015, AKONING

## Non-threshold reactions



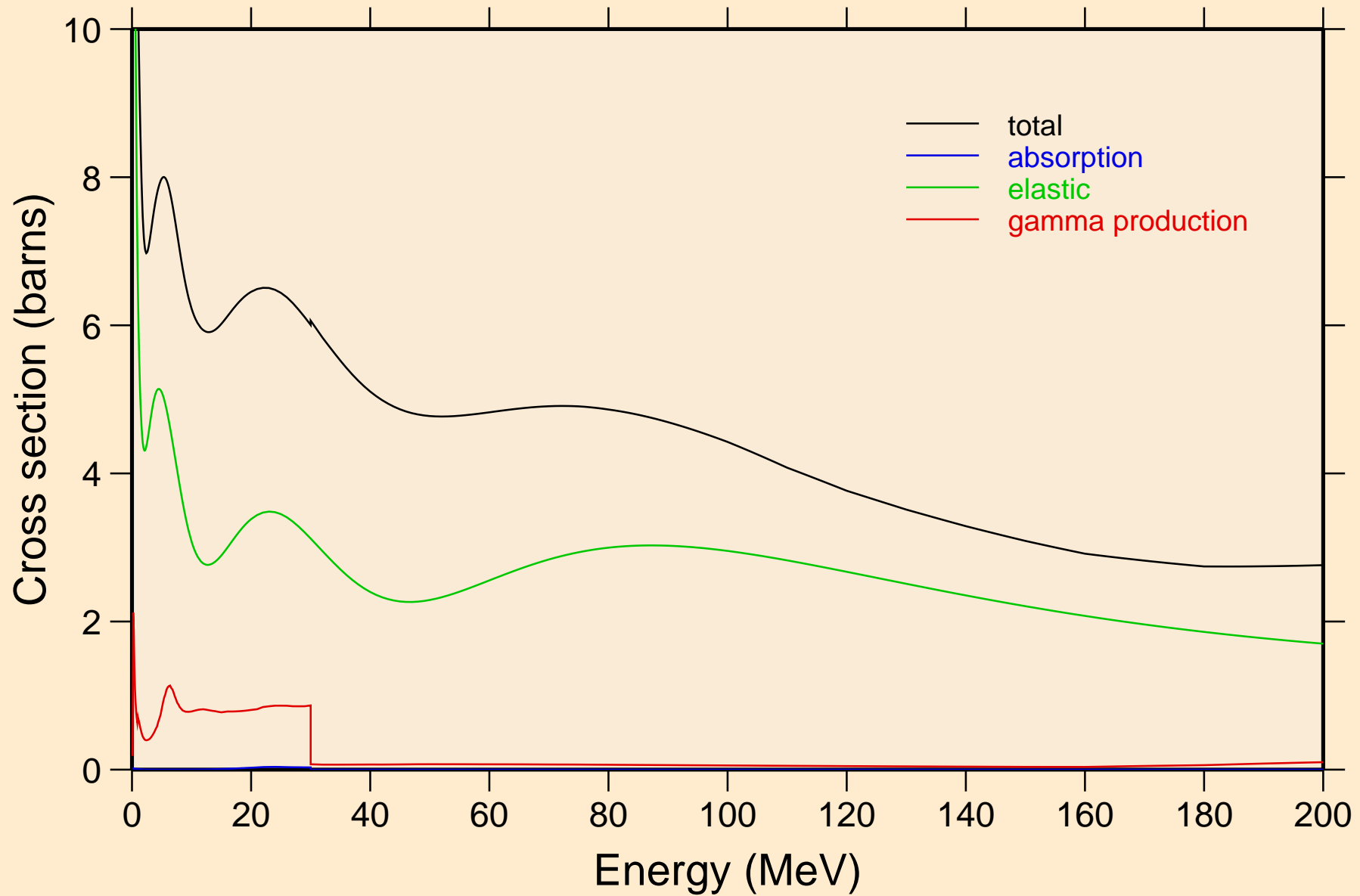
# HS268 NRG TENDL-2015, AKONING

## Non-threshold reactions



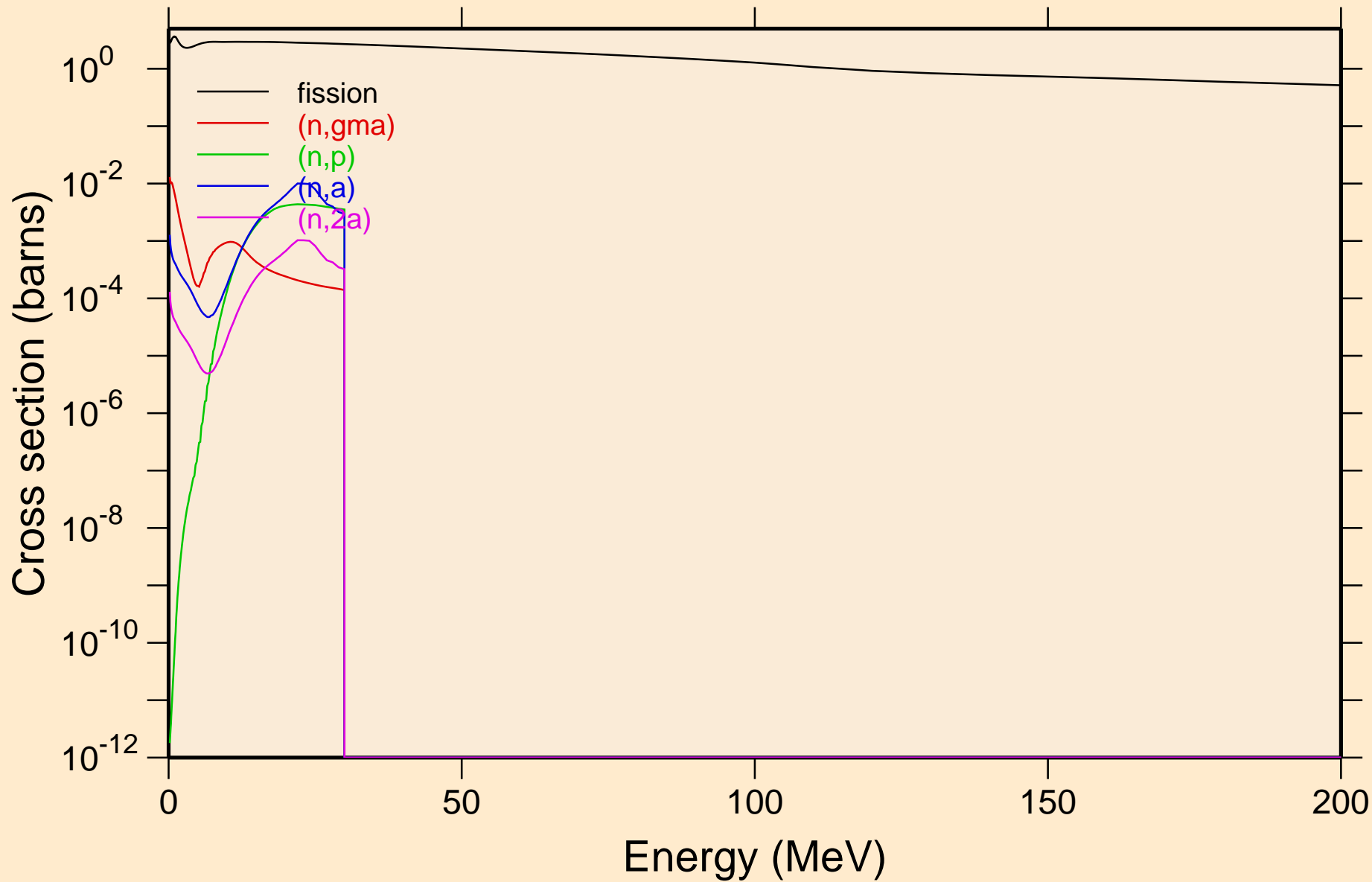
# HS268 NRG TENDL-2015, AKONING

## Principal cross sections



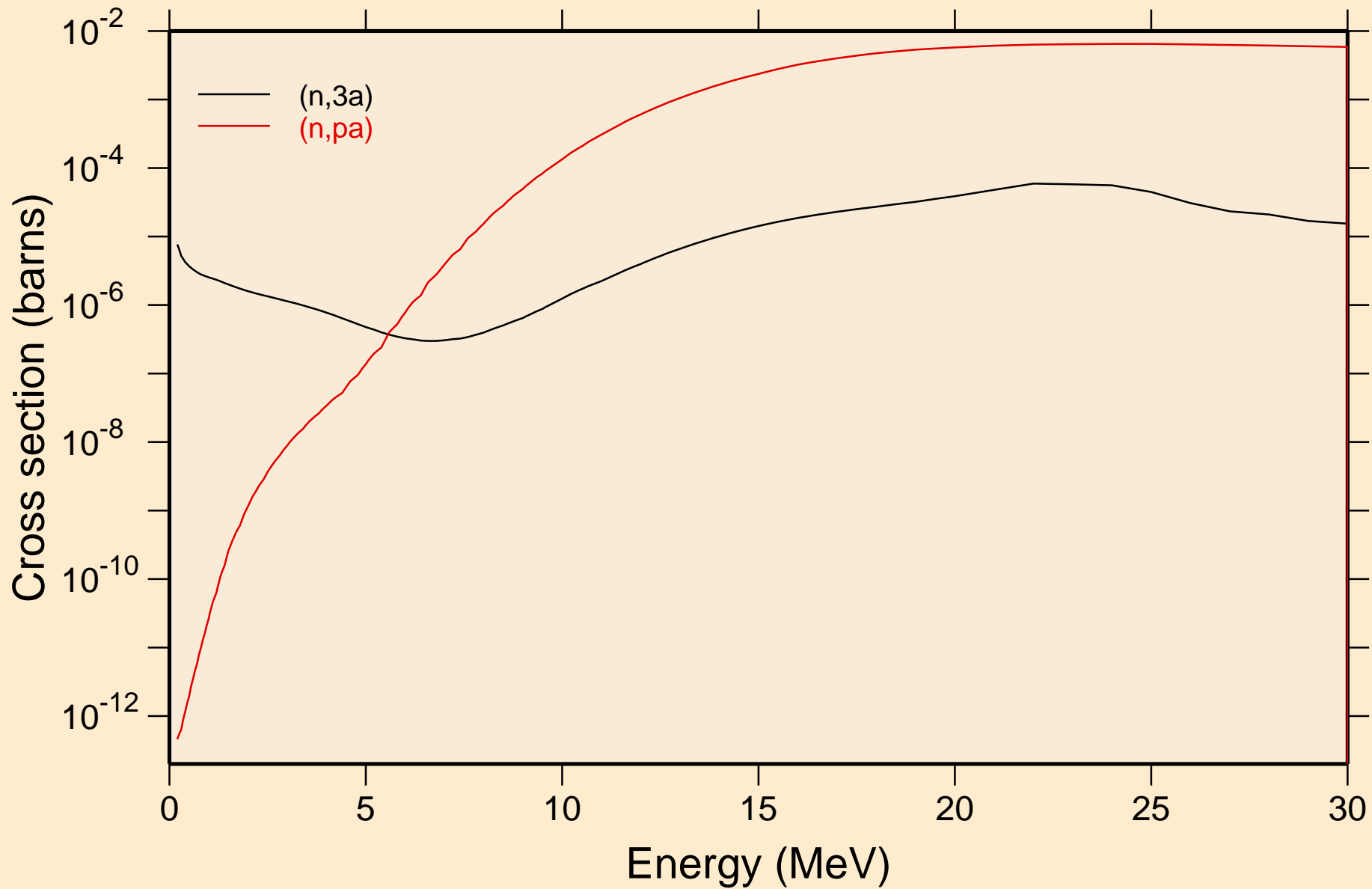
# HS268 NRG TENDL-2015, AKONING

## Non-threshold reactions

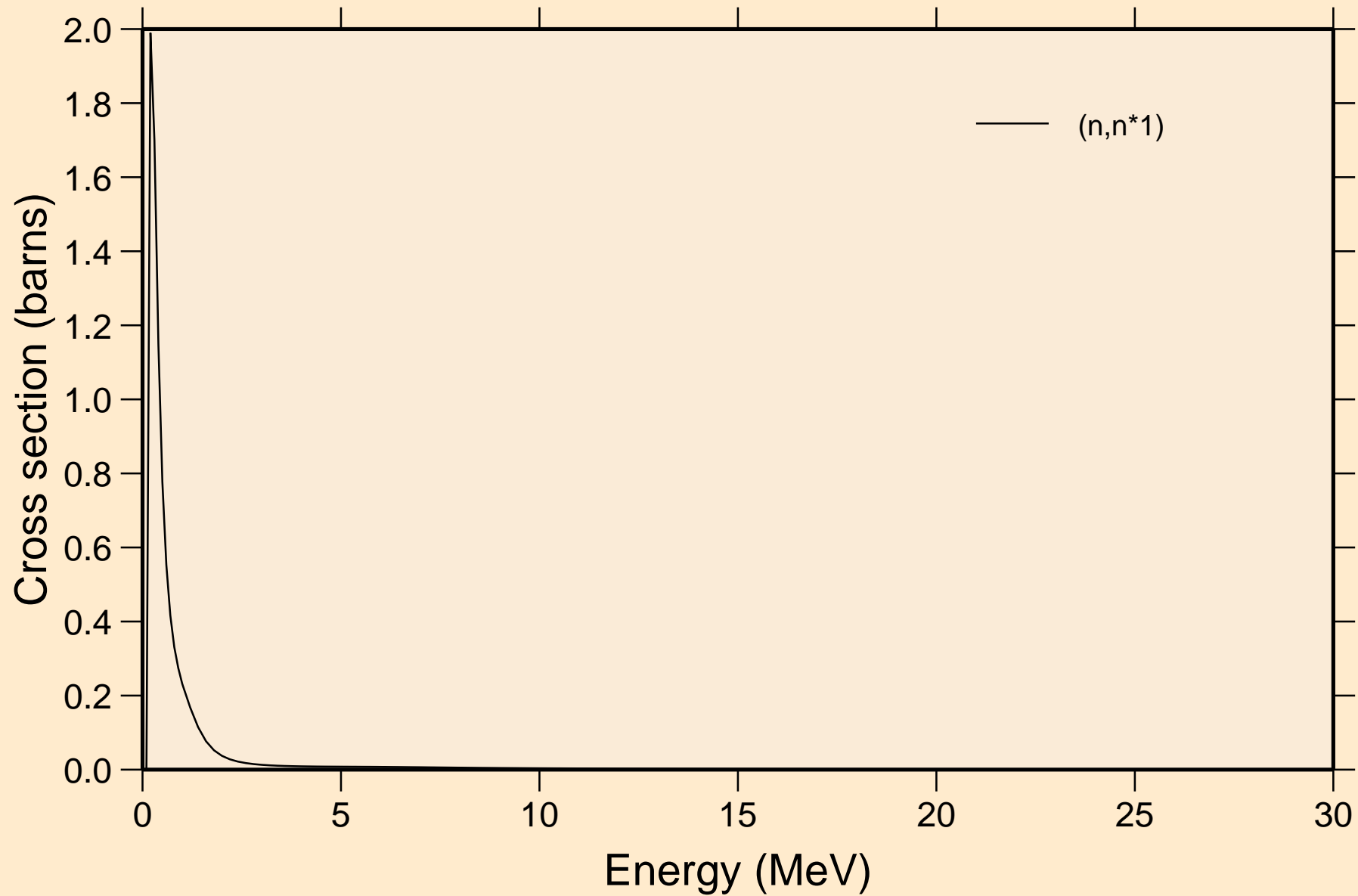


# HS268 NRG TENDL-2015, AKONING

## Non-threshold reactions

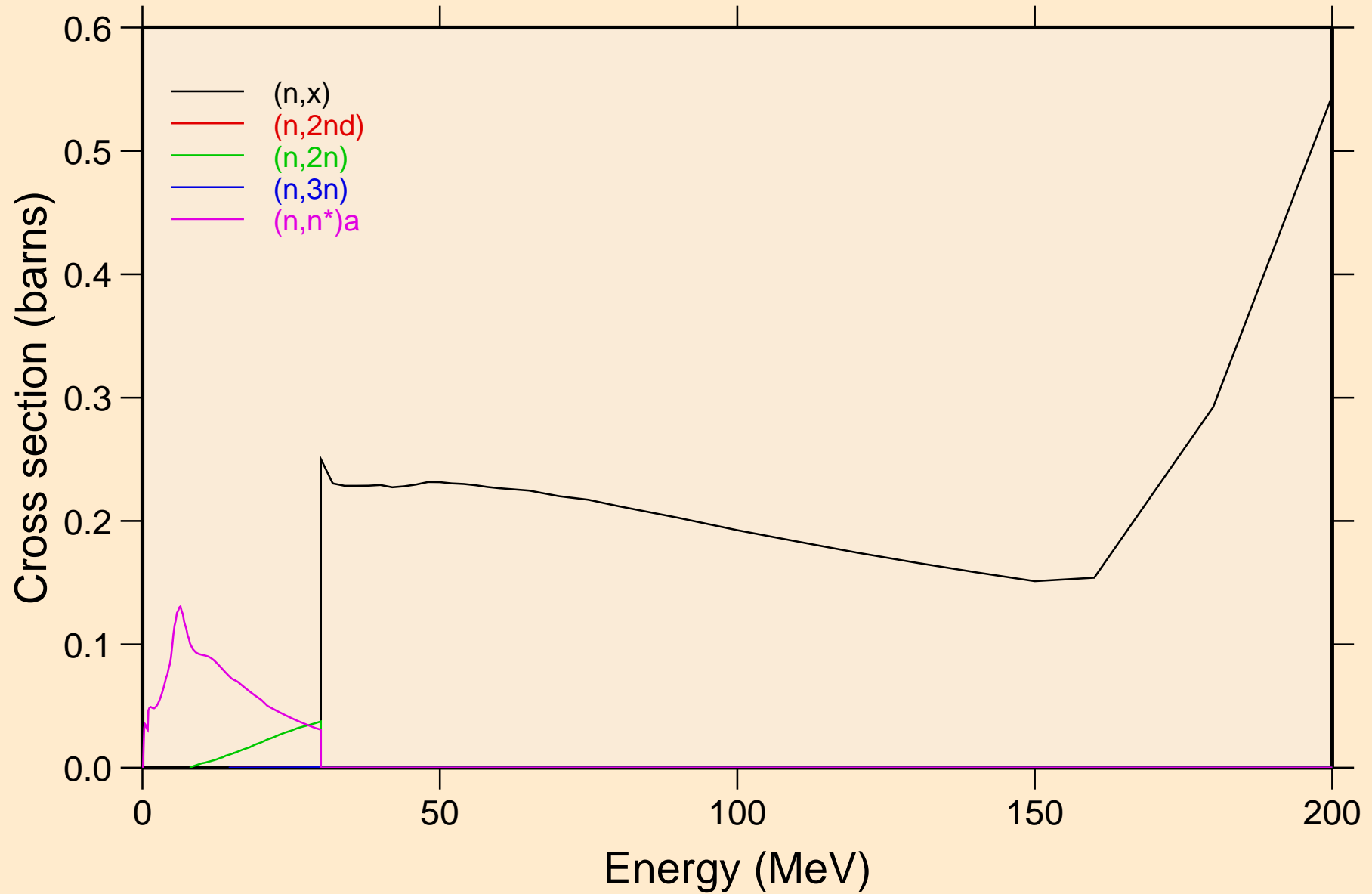


HS268 NRG TENDL-2015, AKONING  
Inelastic levels



# HS268 NRG TENDL-2015, AKONING

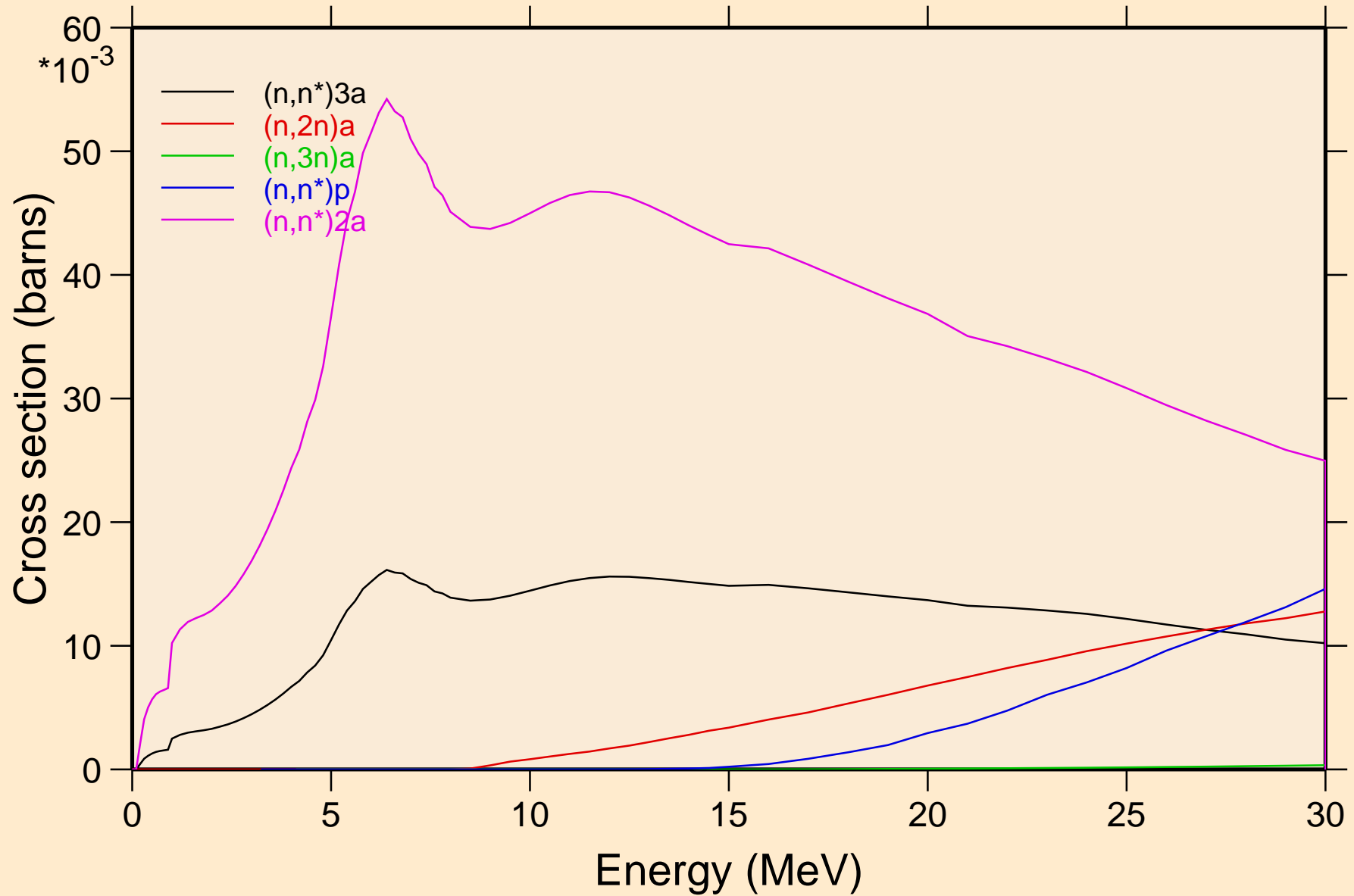
## Threshold reactions





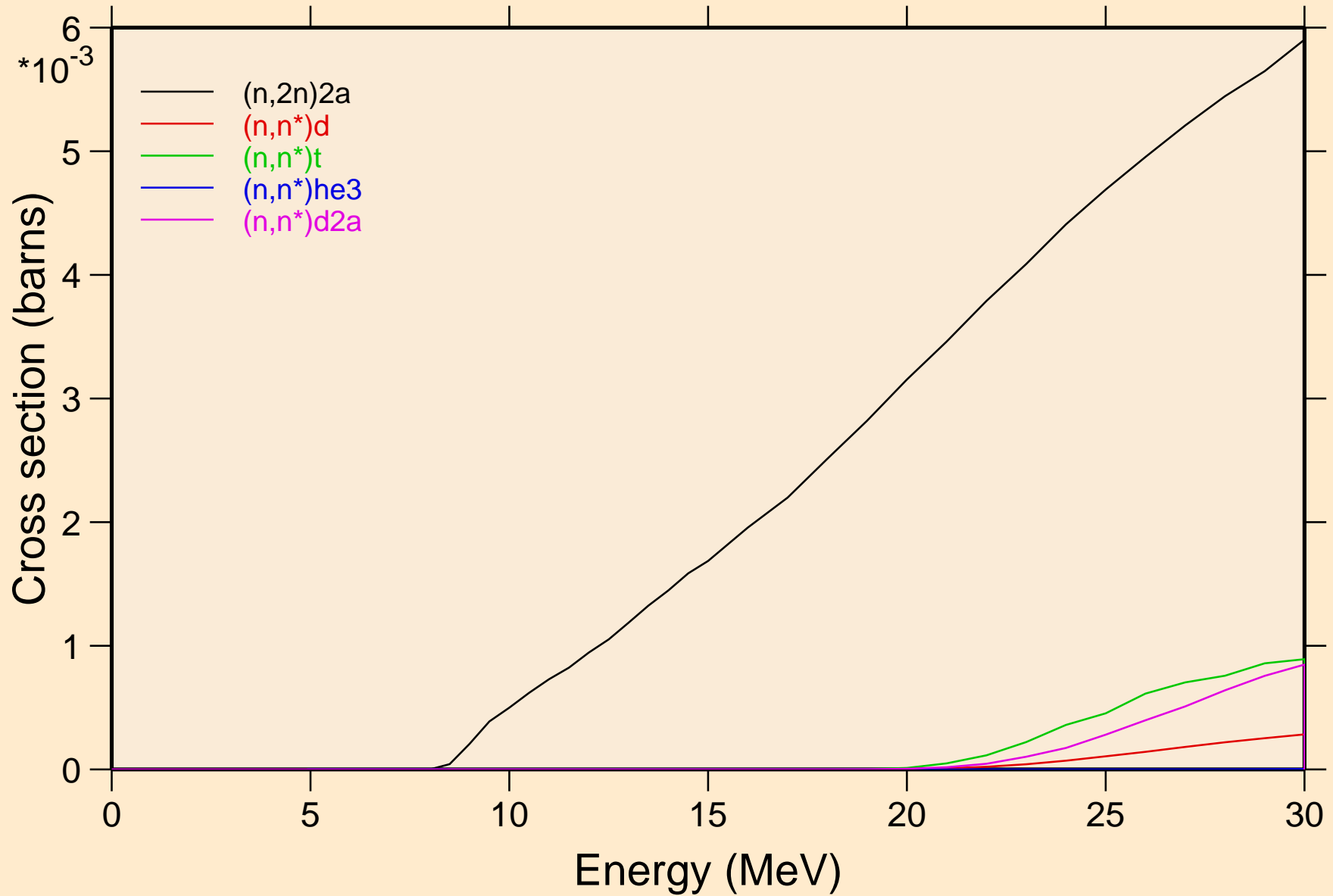
# HS268 NRG TENDL-2015, AKONING

## Threshold reactions



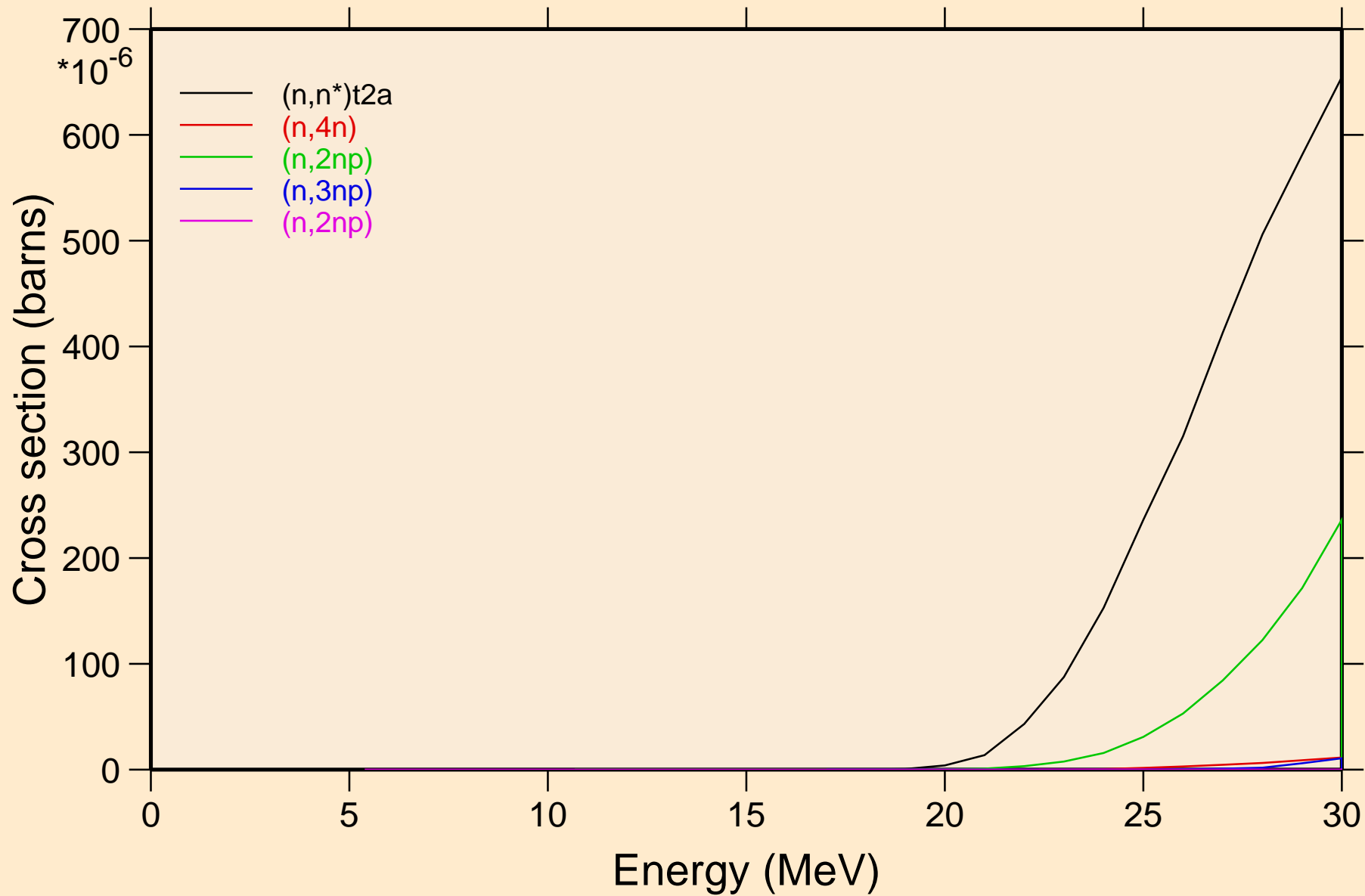
# HS268 NRG TENDL-2015, AKONING

## Threshold reactions



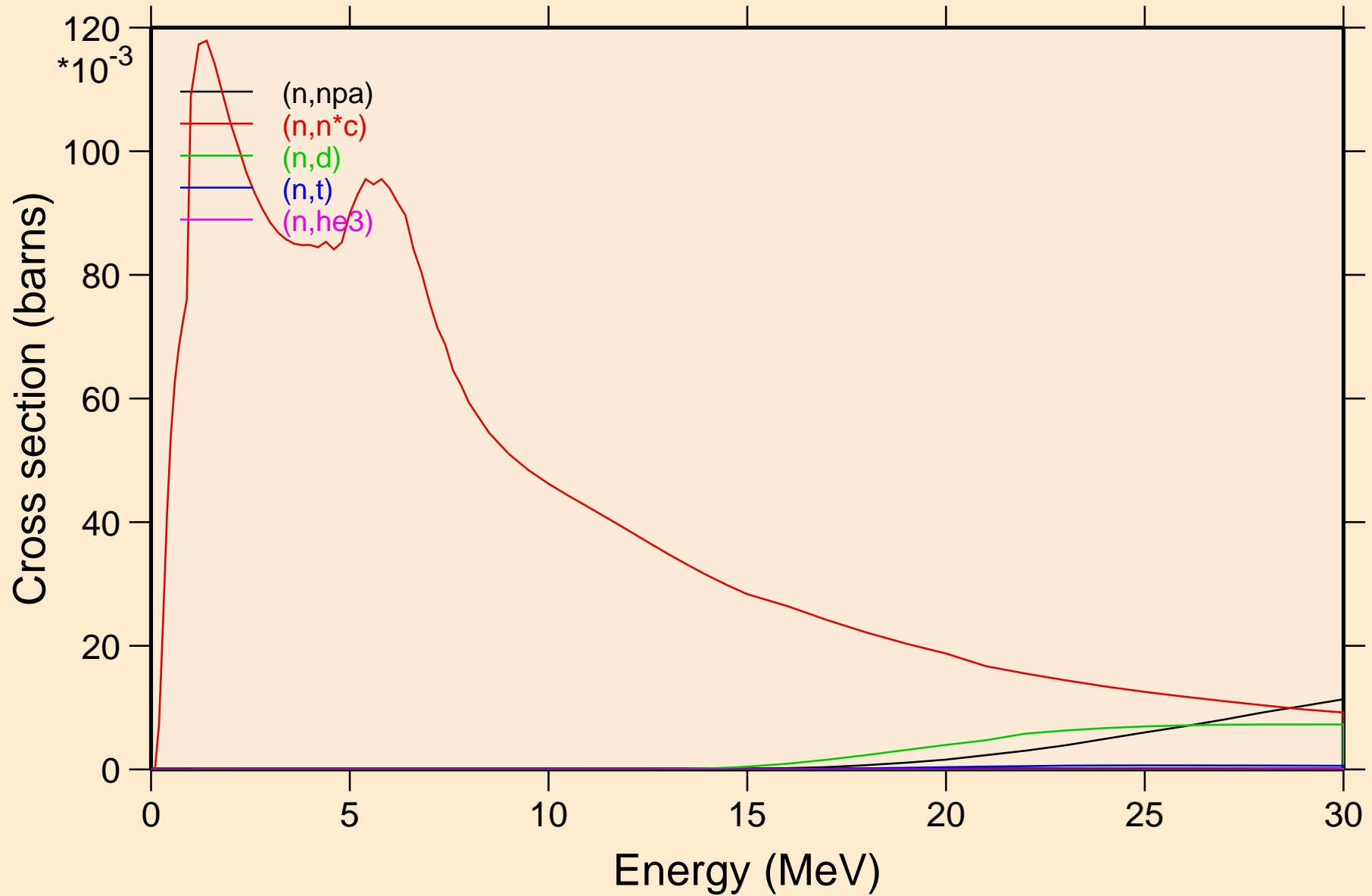
# HS268 NRG TENDL-2015, AKONING

## Threshold reactions



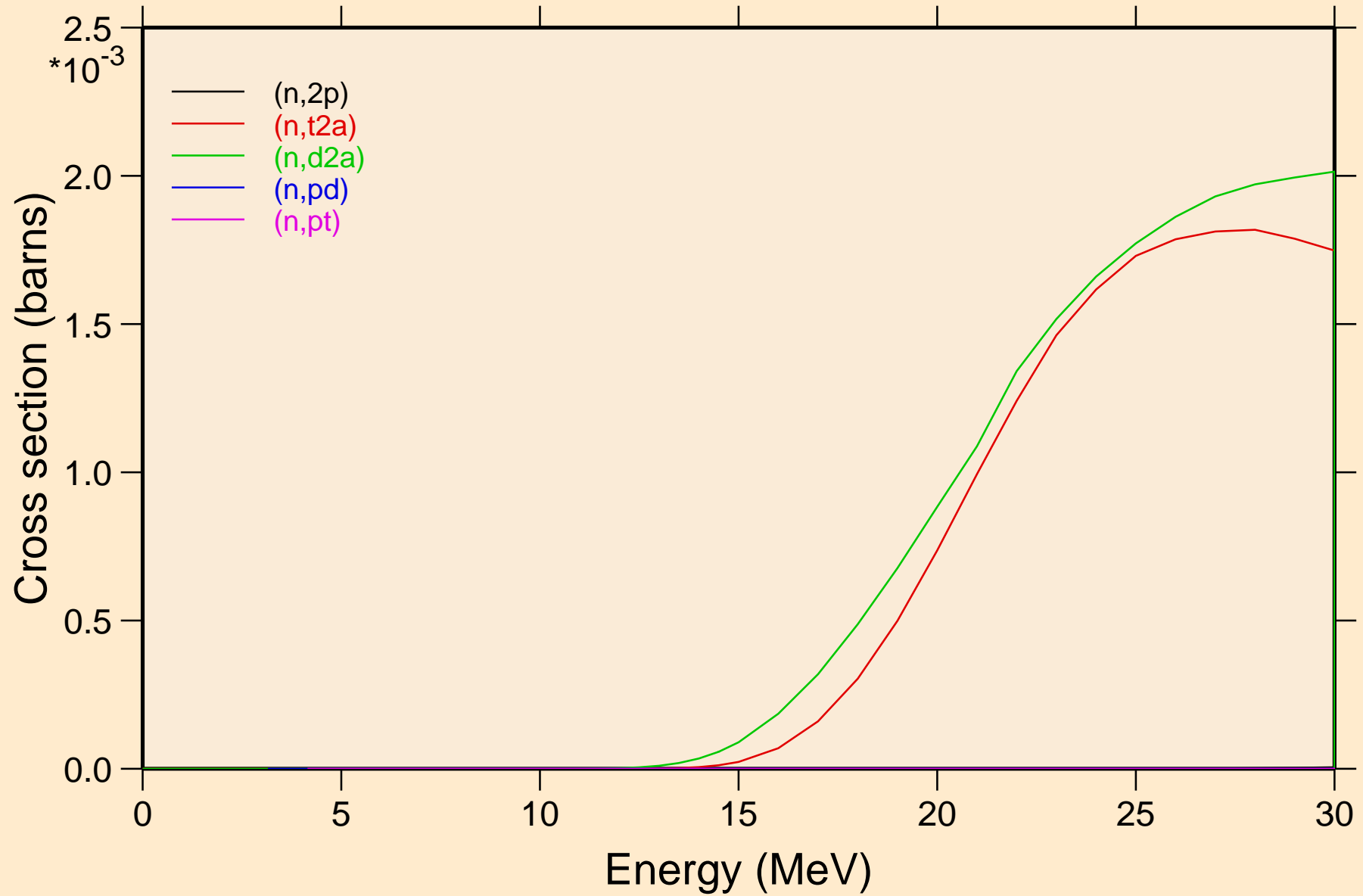
# HS268 NRG TENDL-2015, AKONING

## Threshold reactions



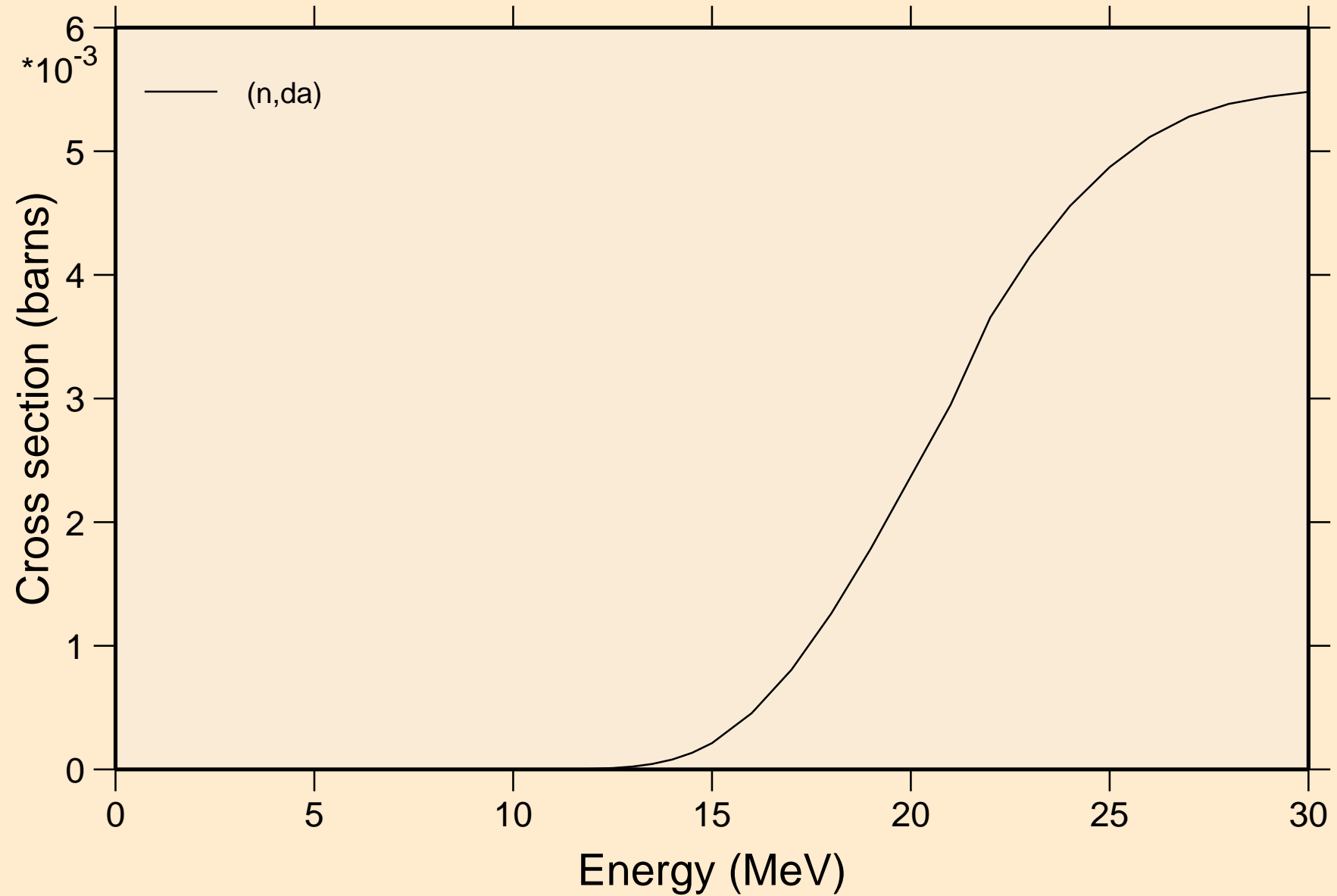
# HS268 NRG TENDL-2015, AKONING

## Threshold reactions

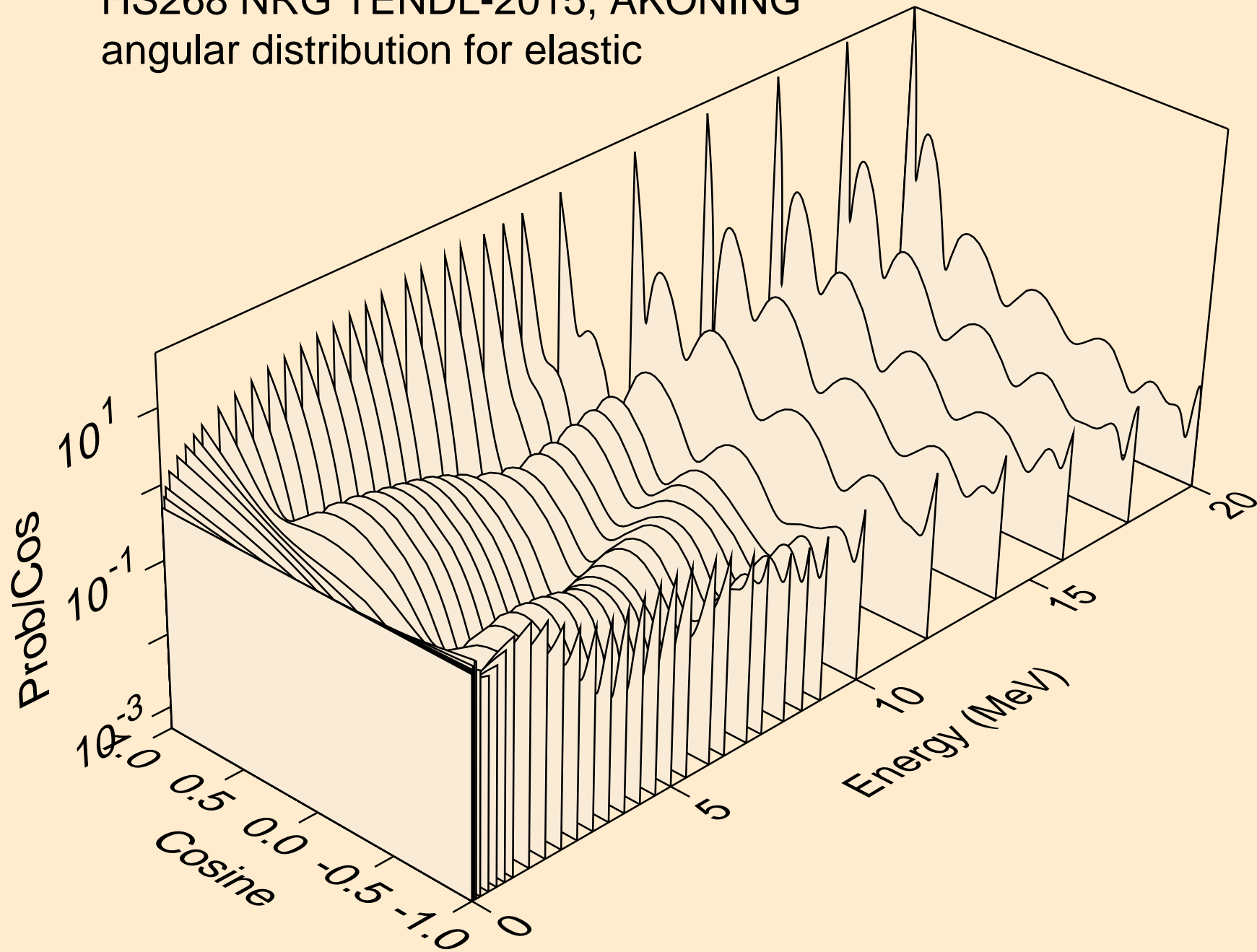


# HS268 NRG TENDL-2015, AKONING

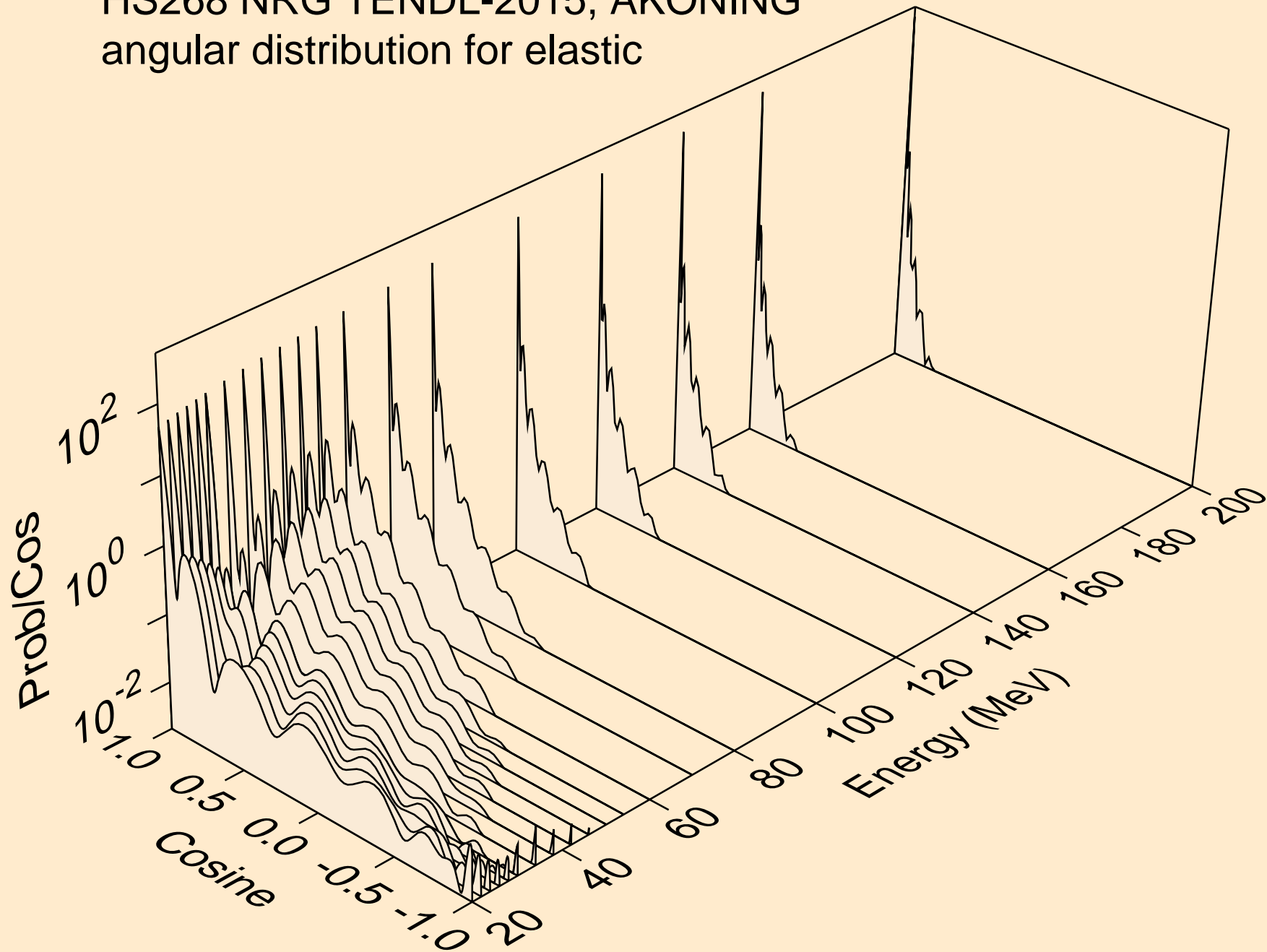
## Threshold reactions



HS268 NRG TENDL-2015, AKONING  
angular distribution for elastic

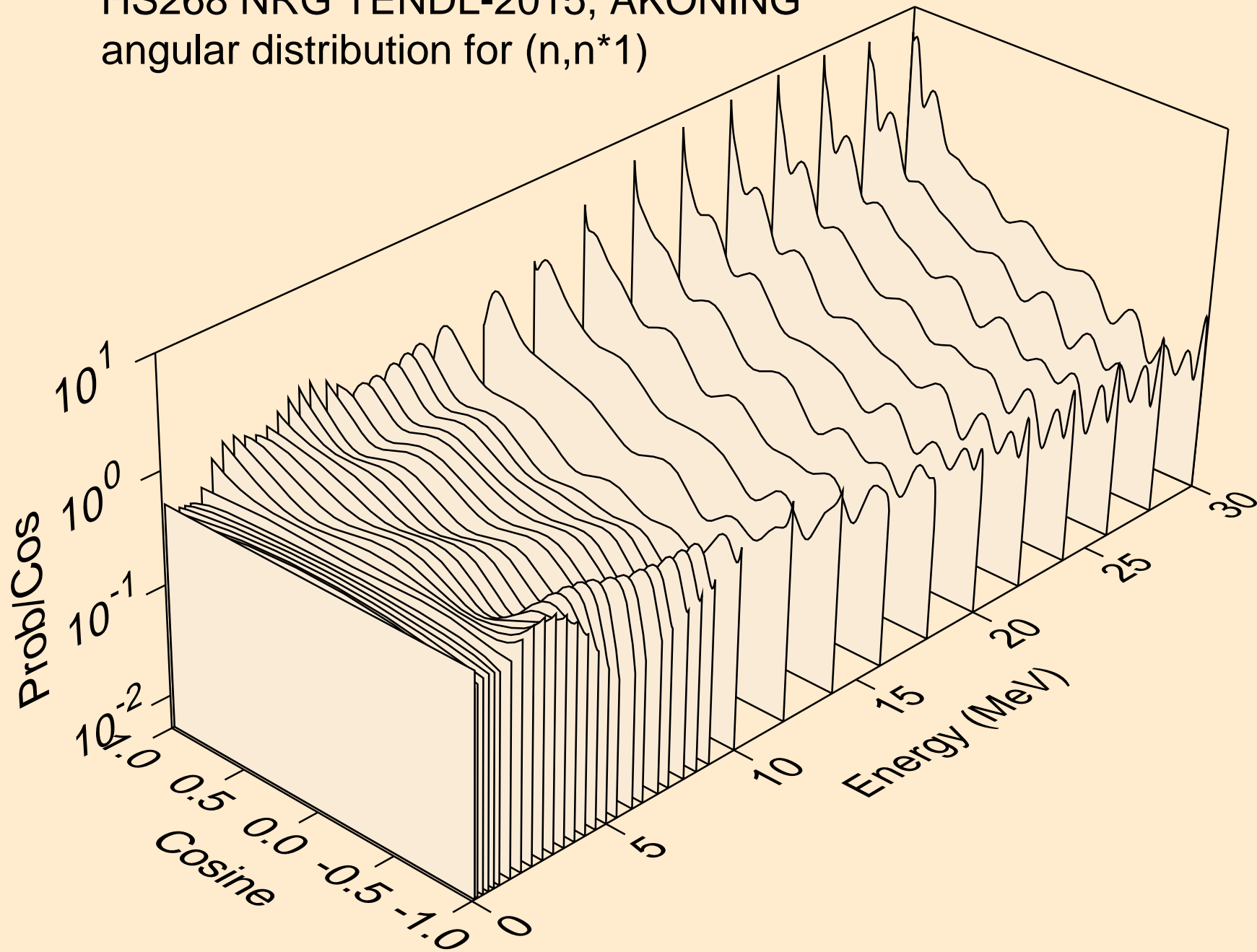


HS268 NRG TENDL-2015, AKONING  
angular distribution for elastic



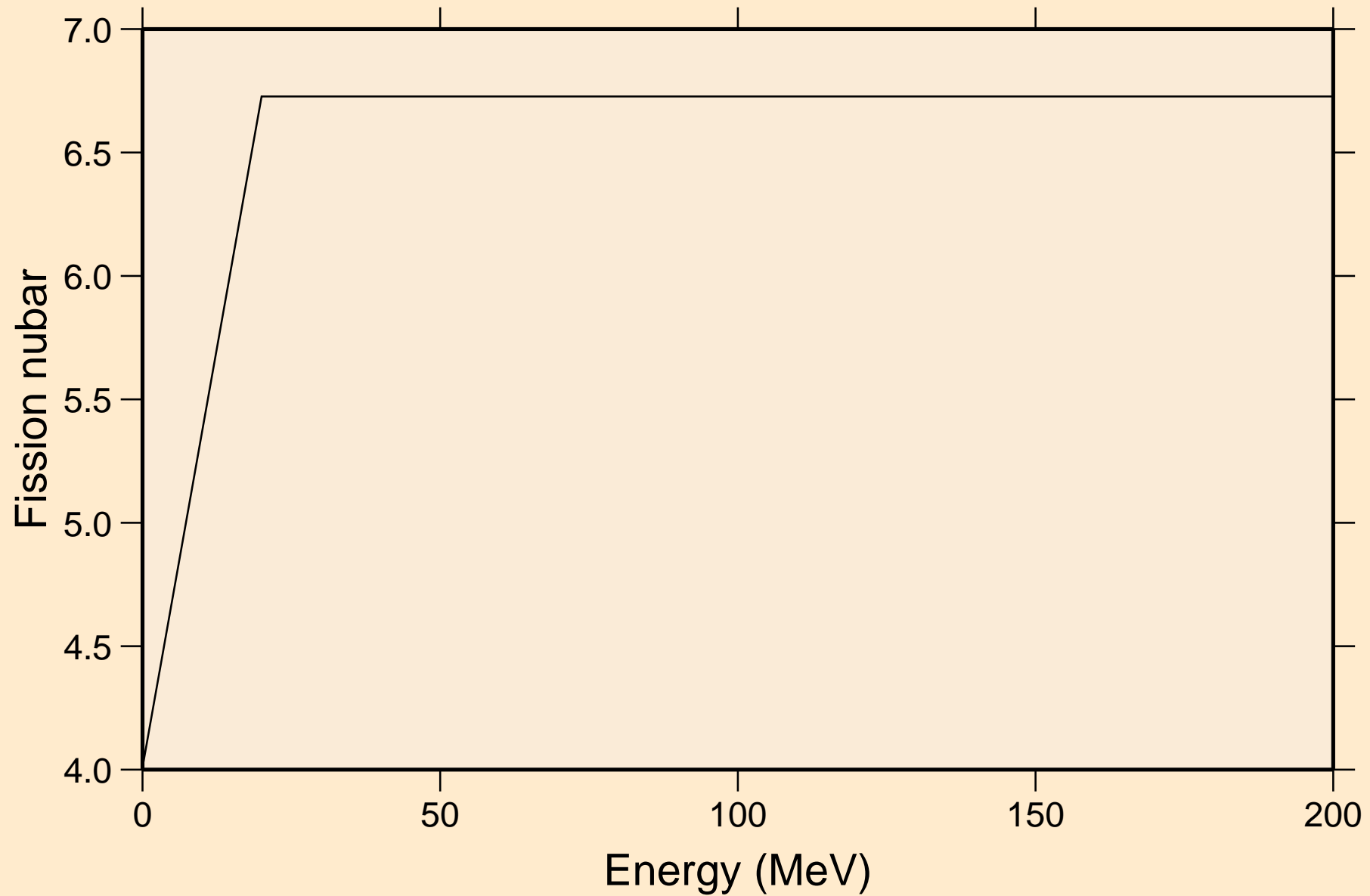


HS268 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

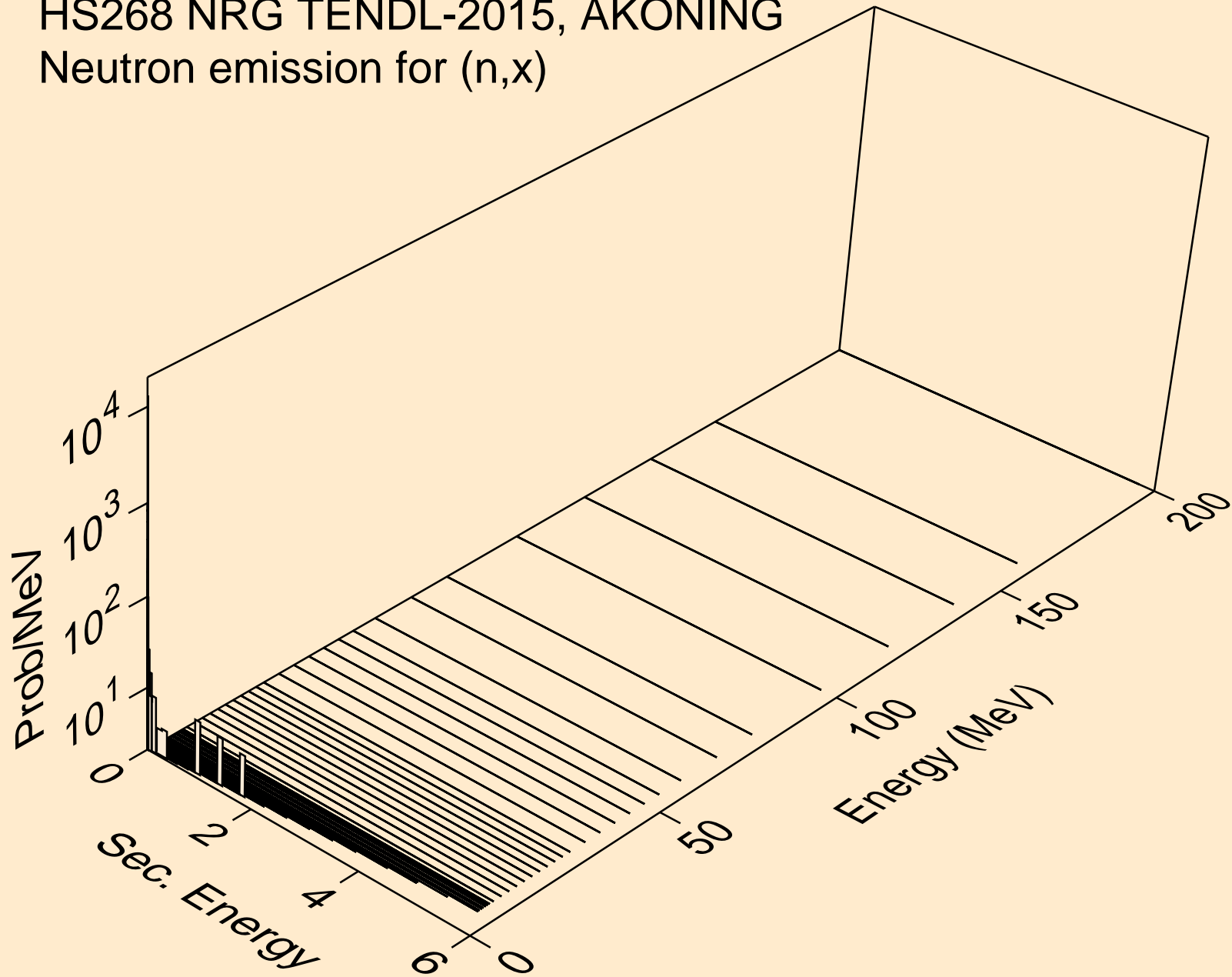


# HS268 NRG TENDL-2015, AKONING

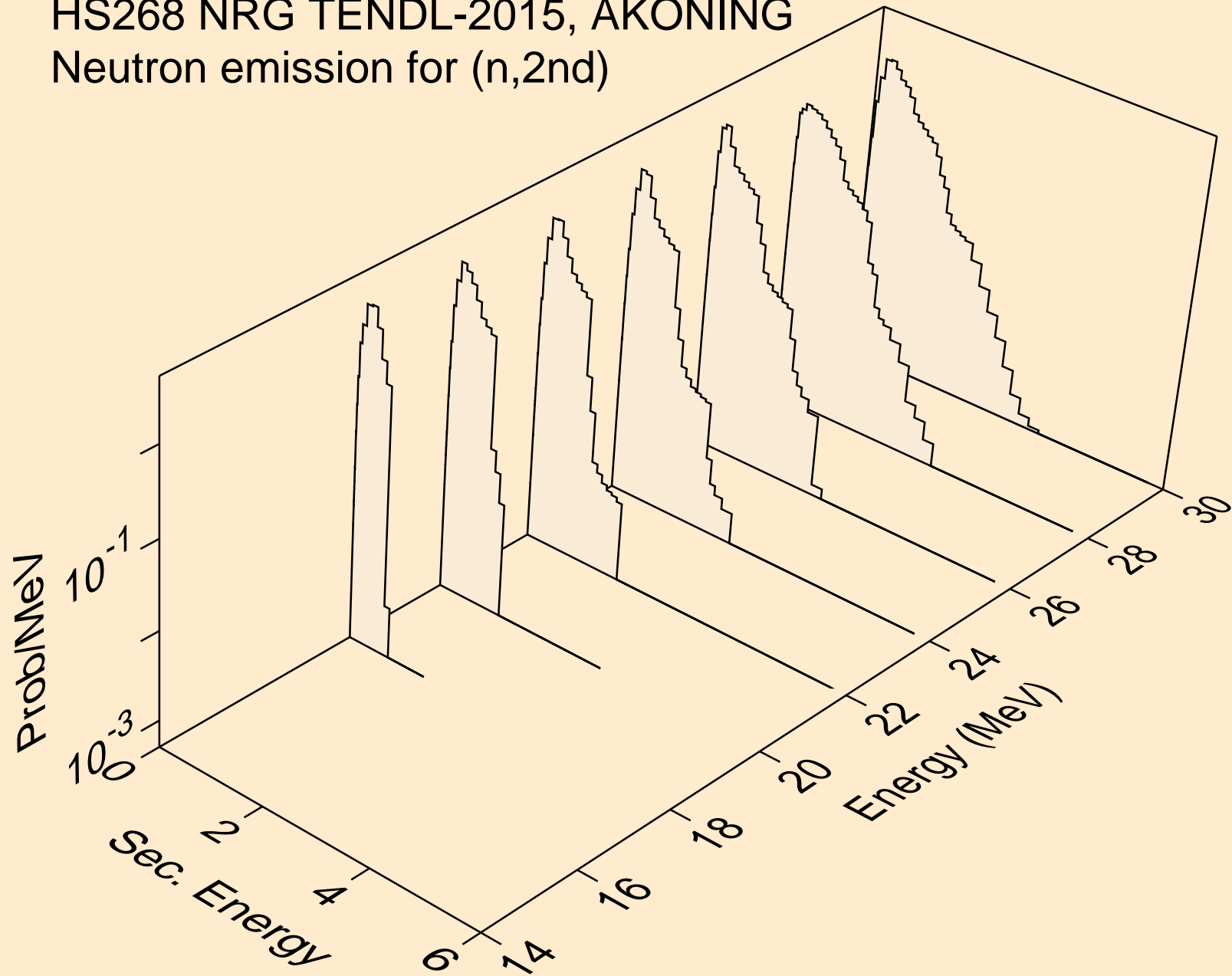
Total fission nubar



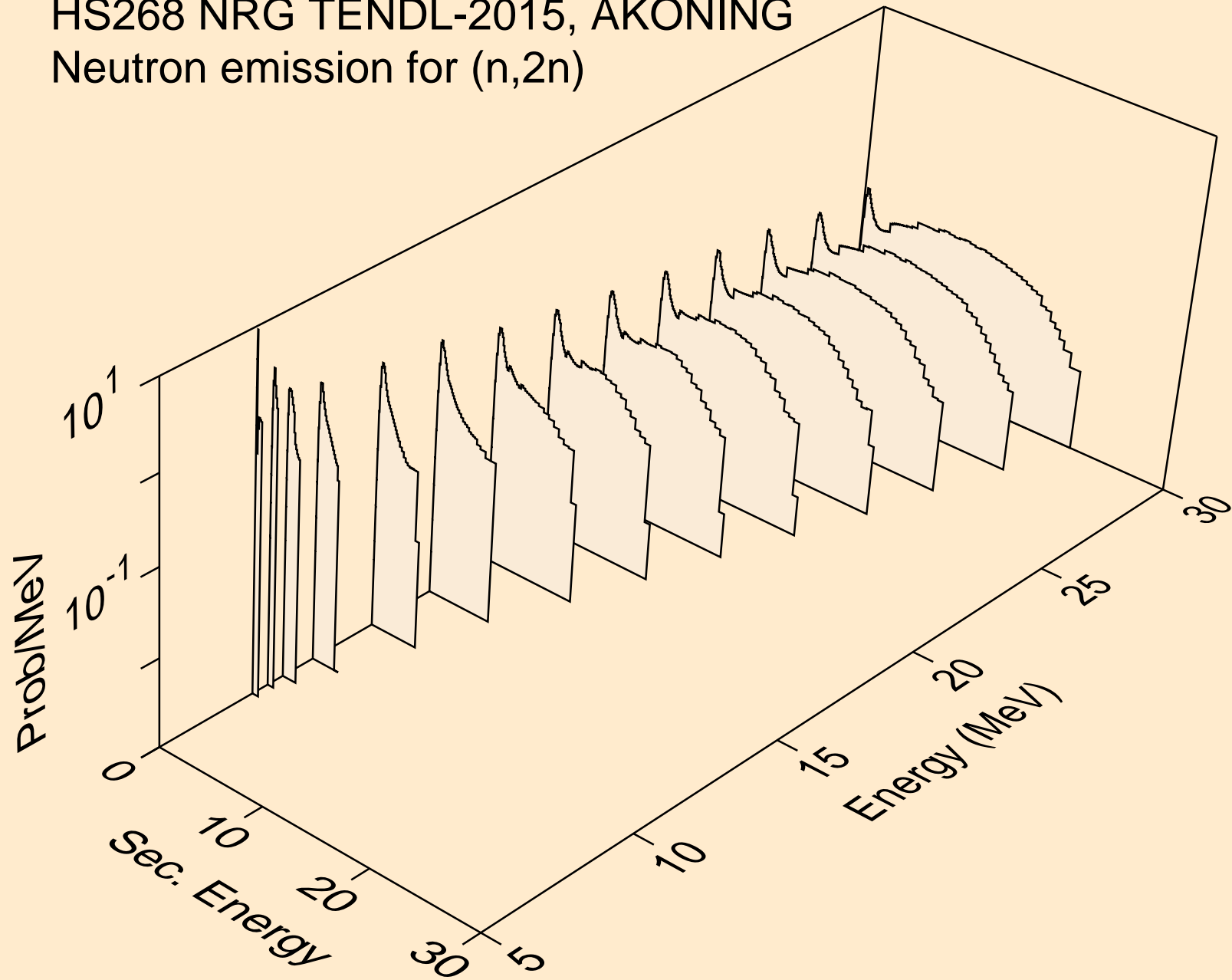
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



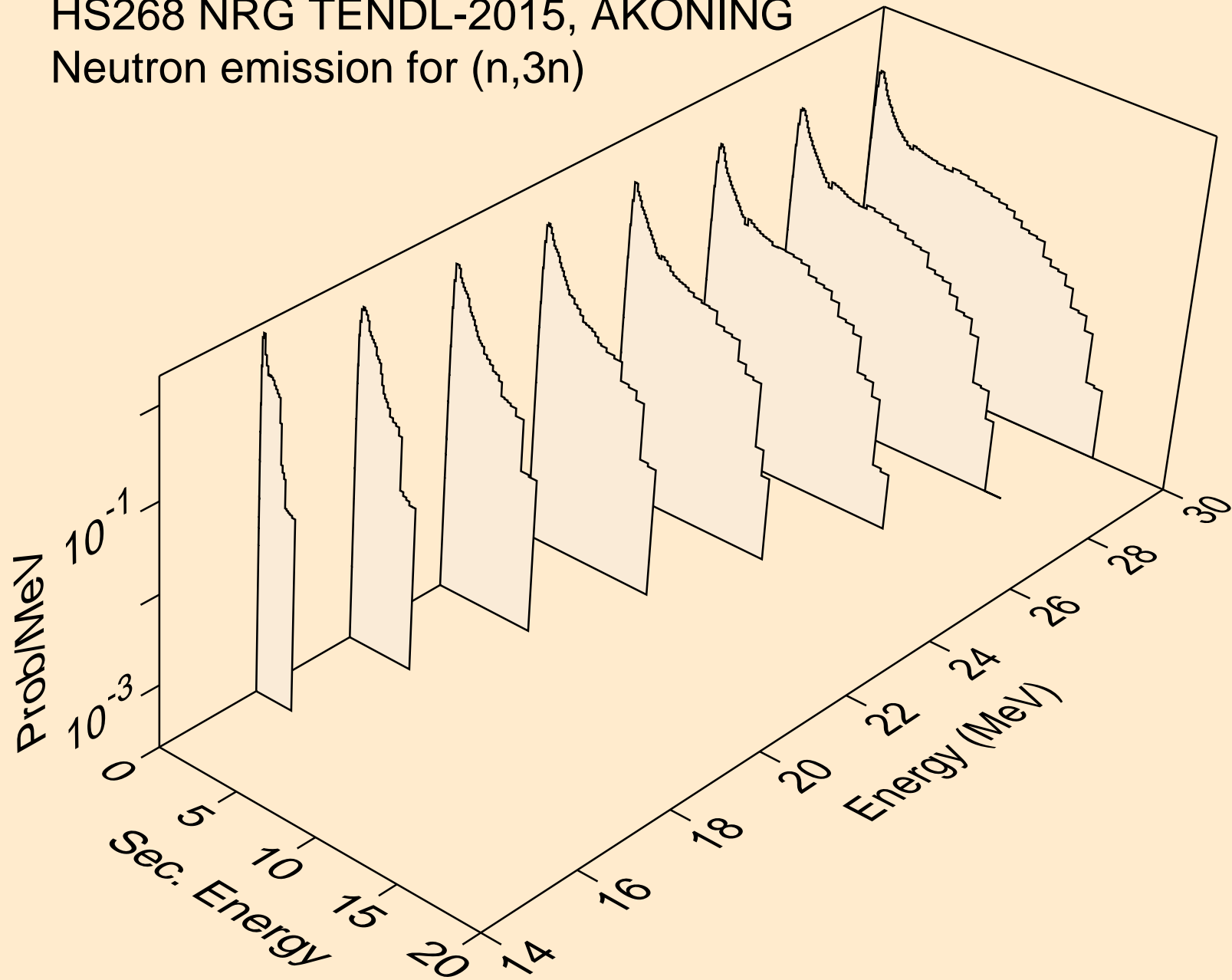
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



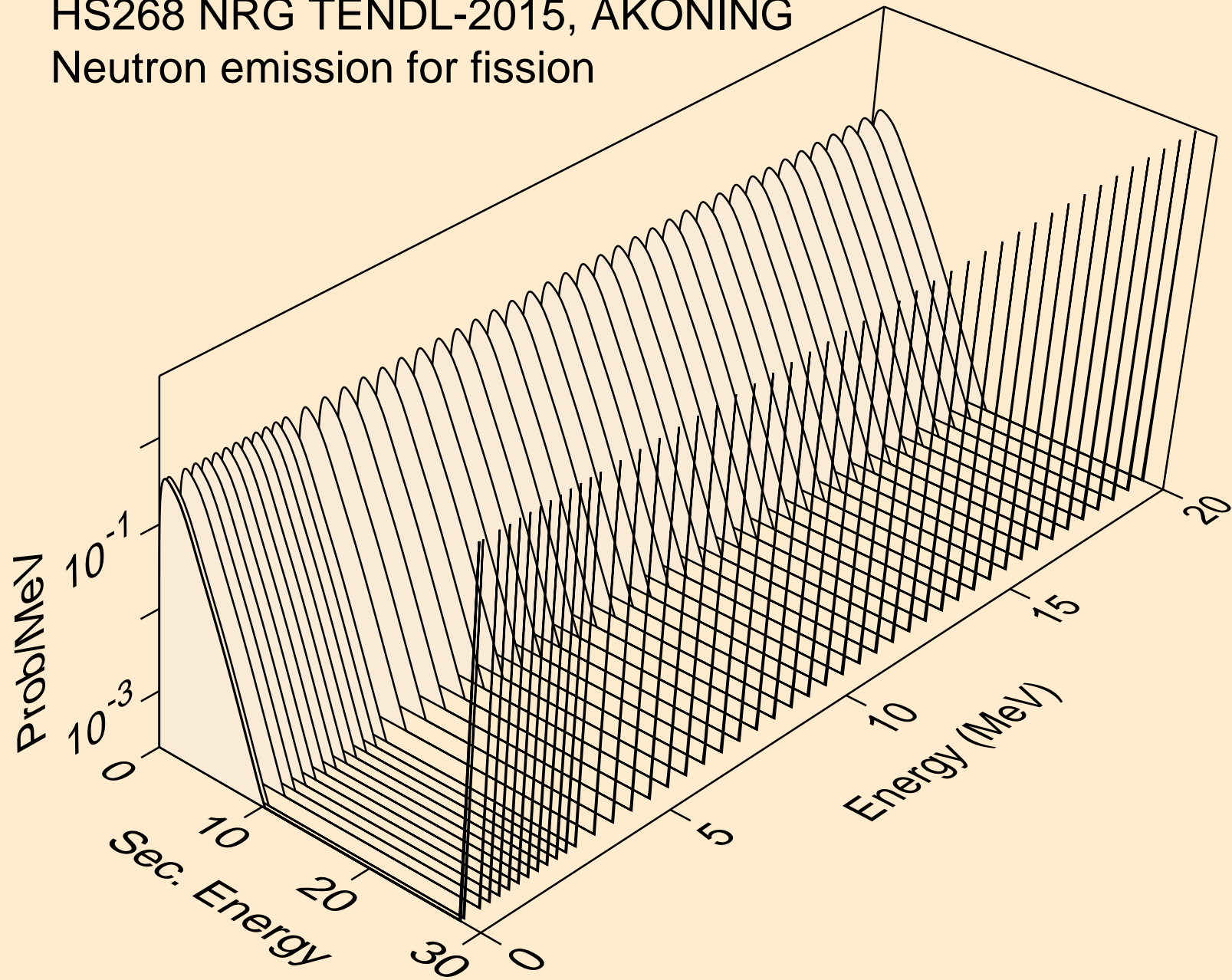
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



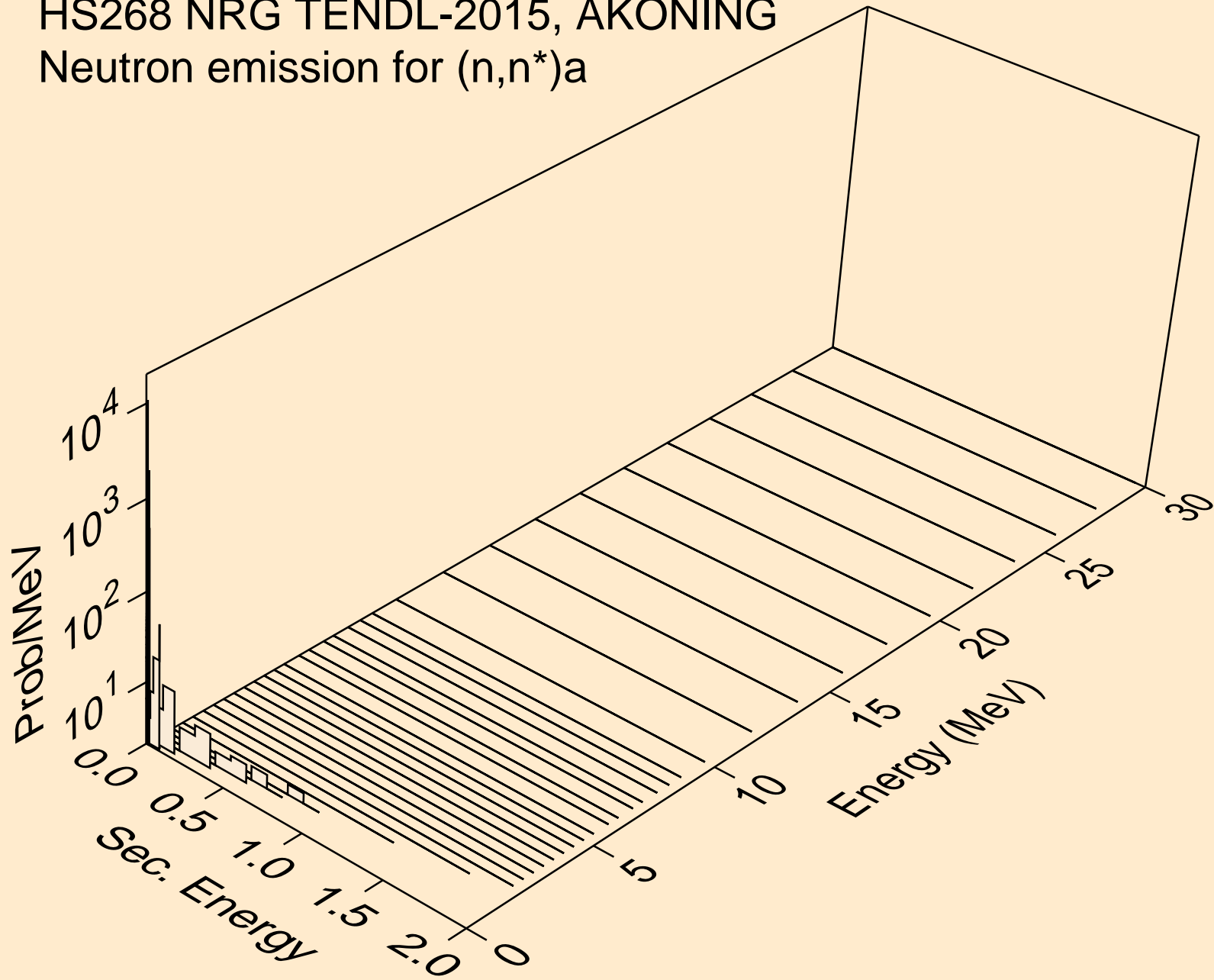
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



HS268 NRG TENDL-2015, AKONING  
Neutron emission for fission

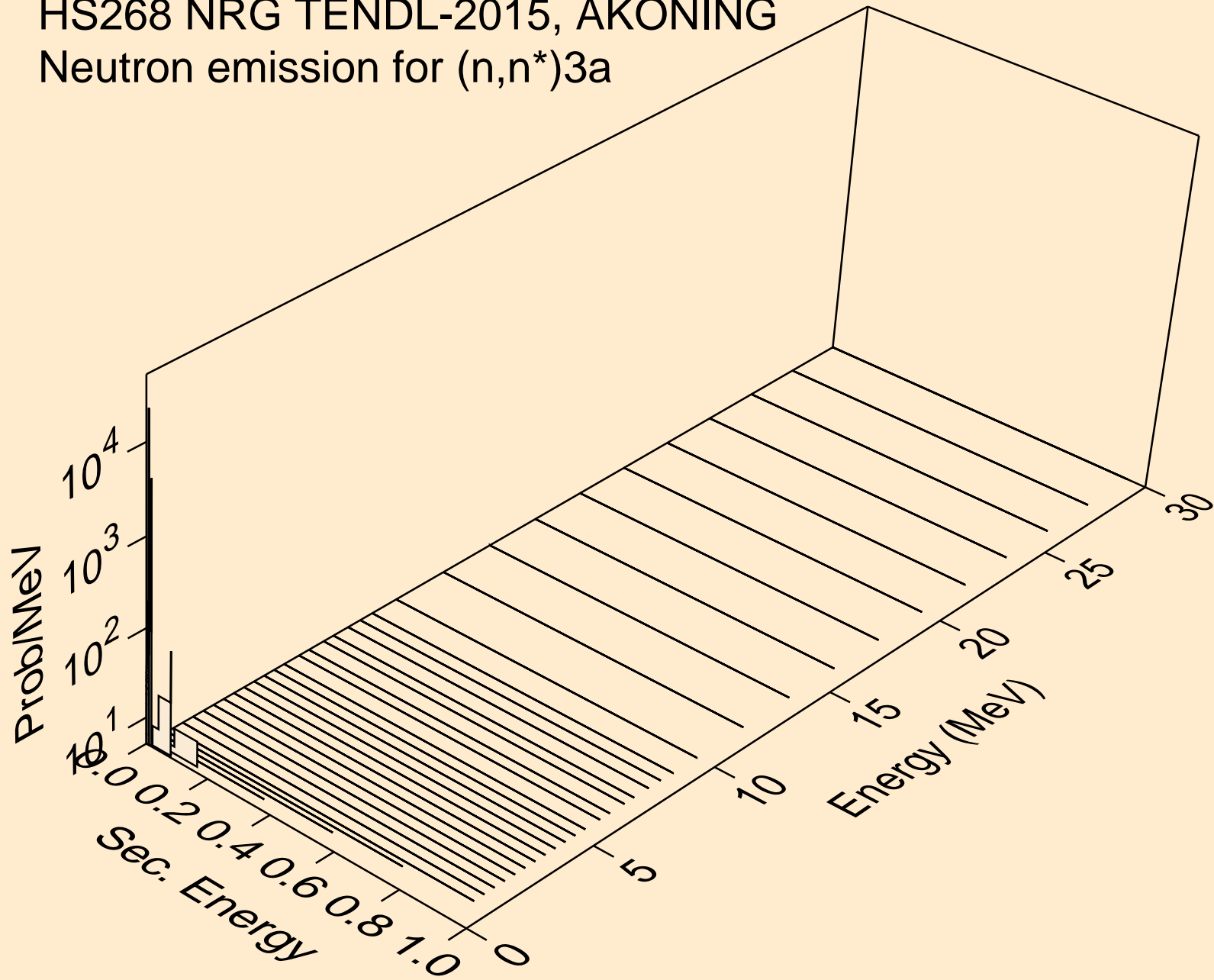


HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

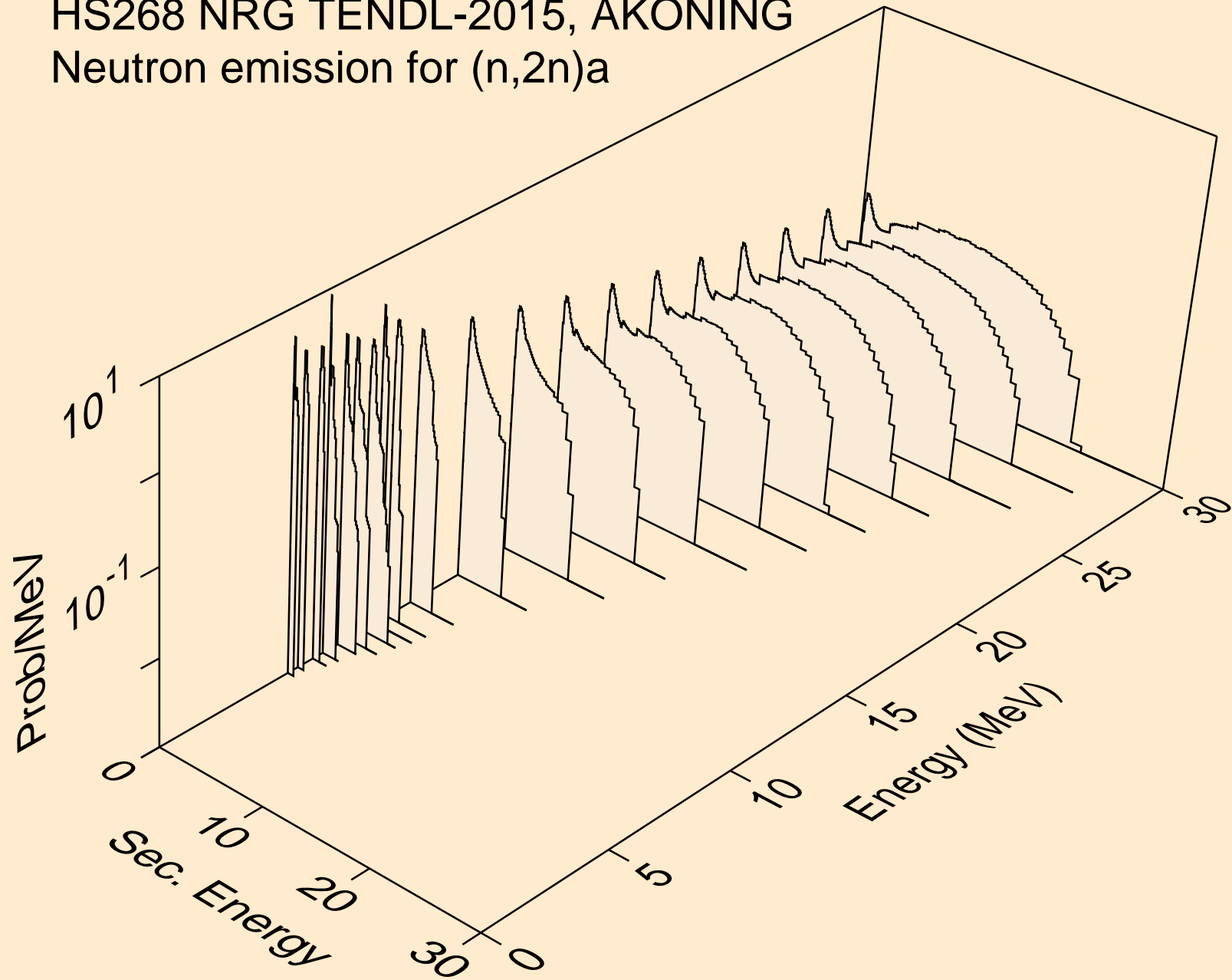




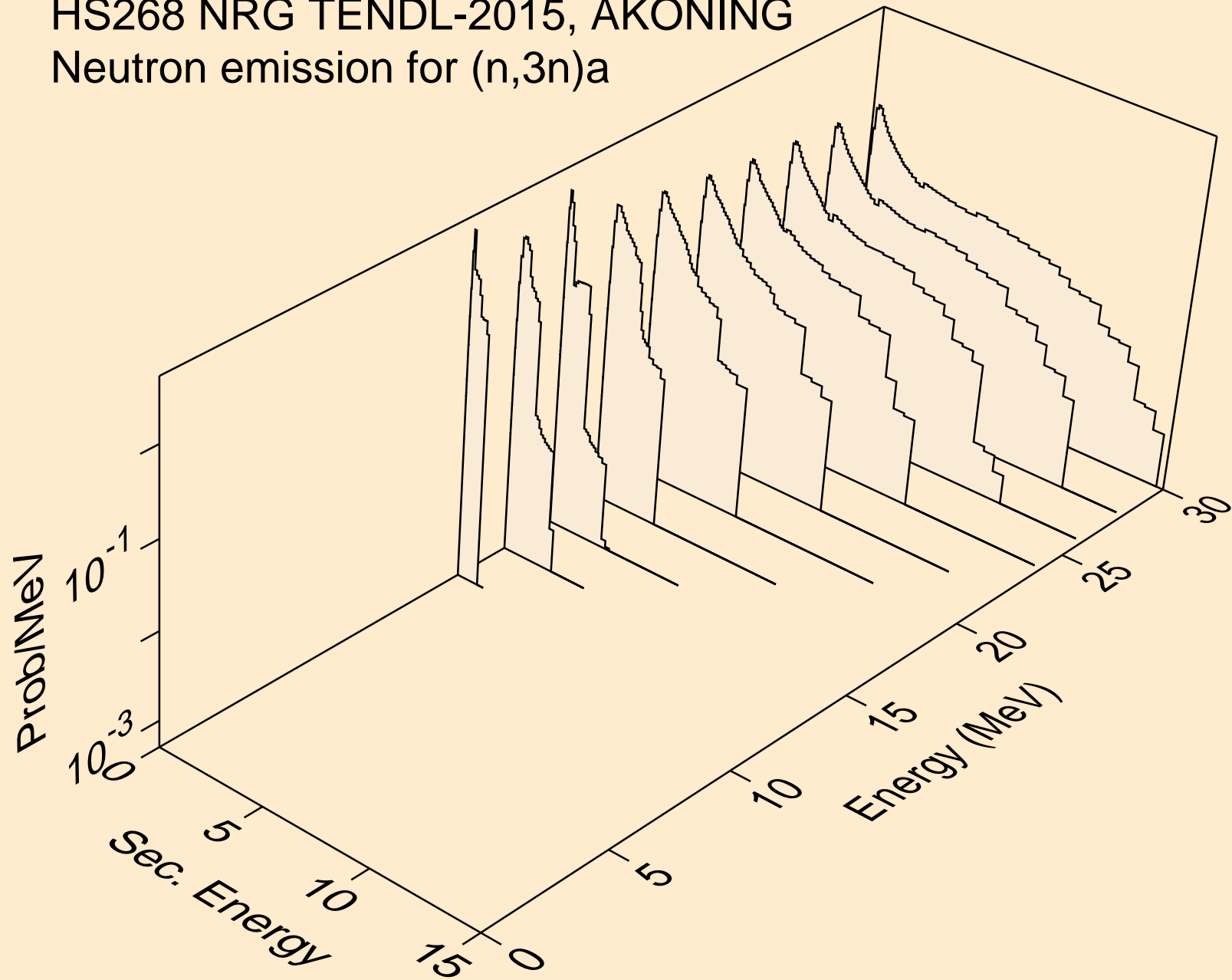
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



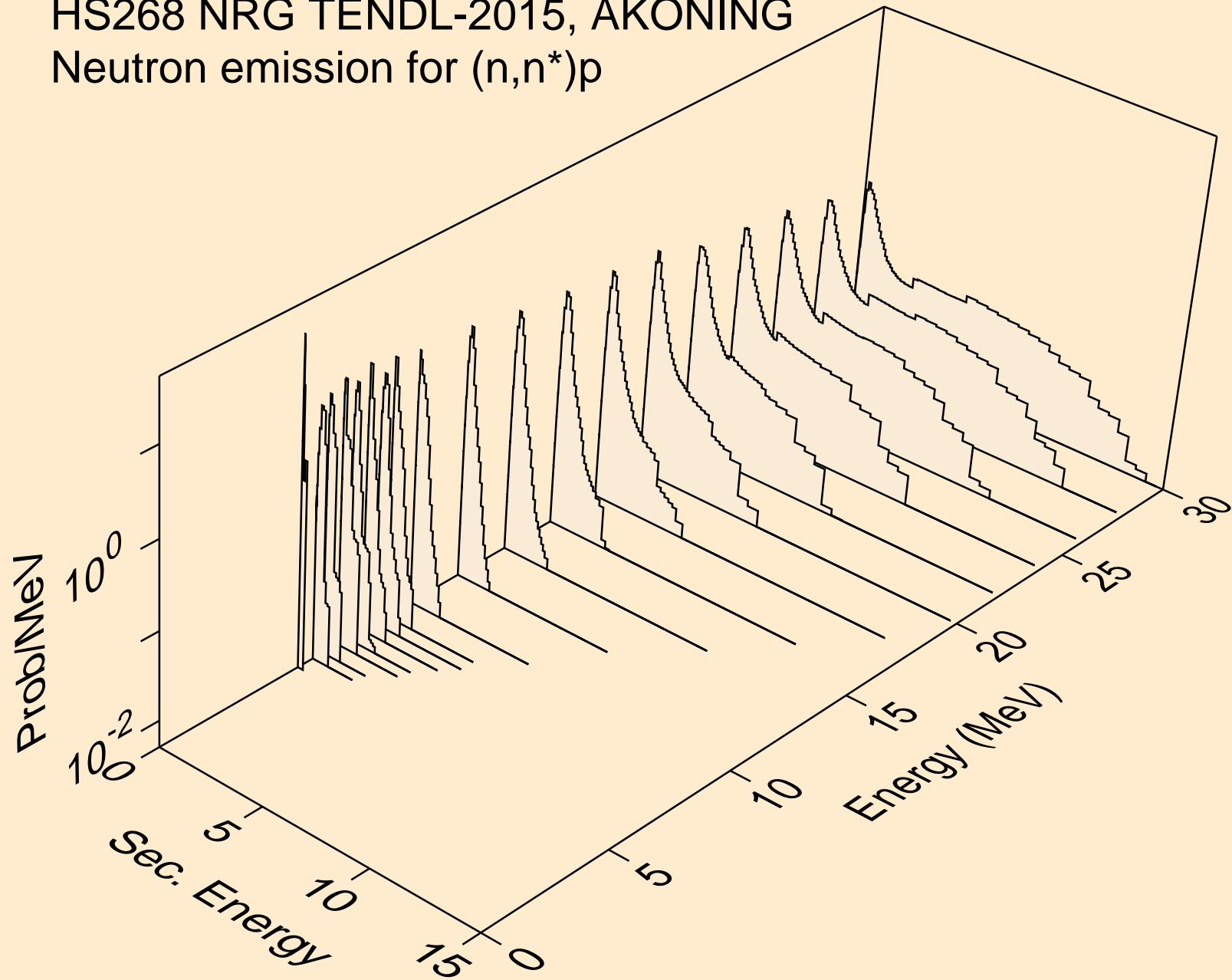
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



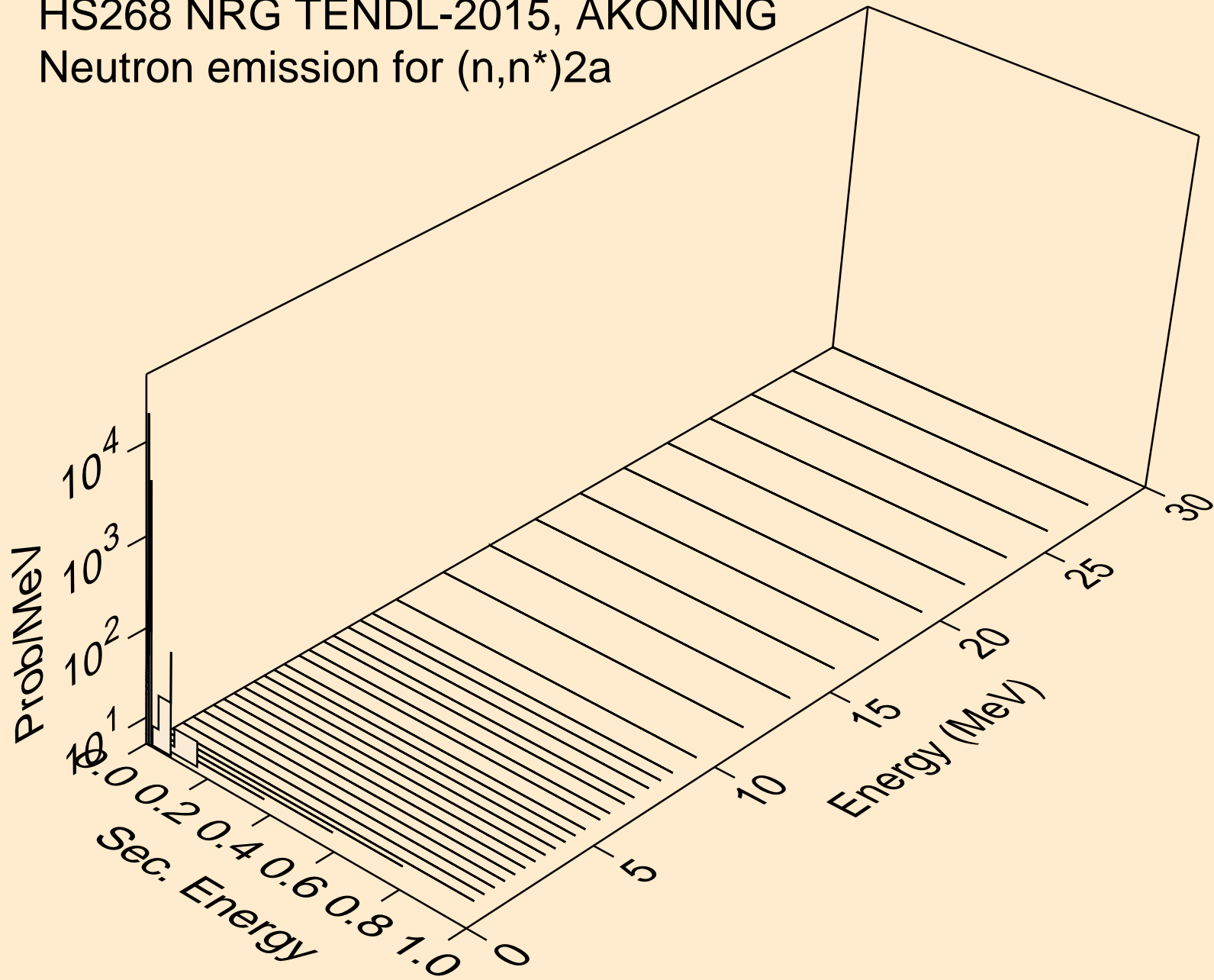
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)<sub>a</sub>



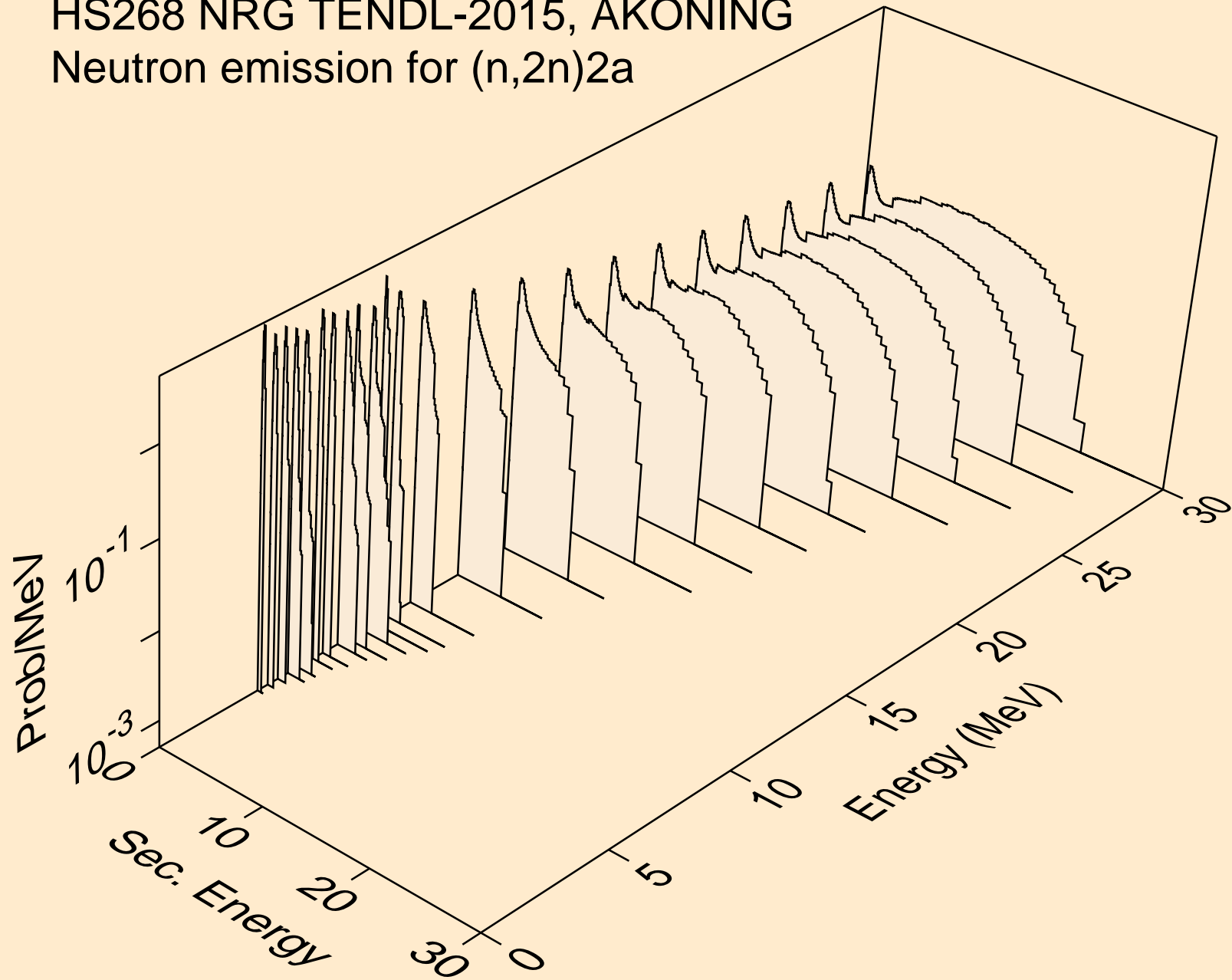
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



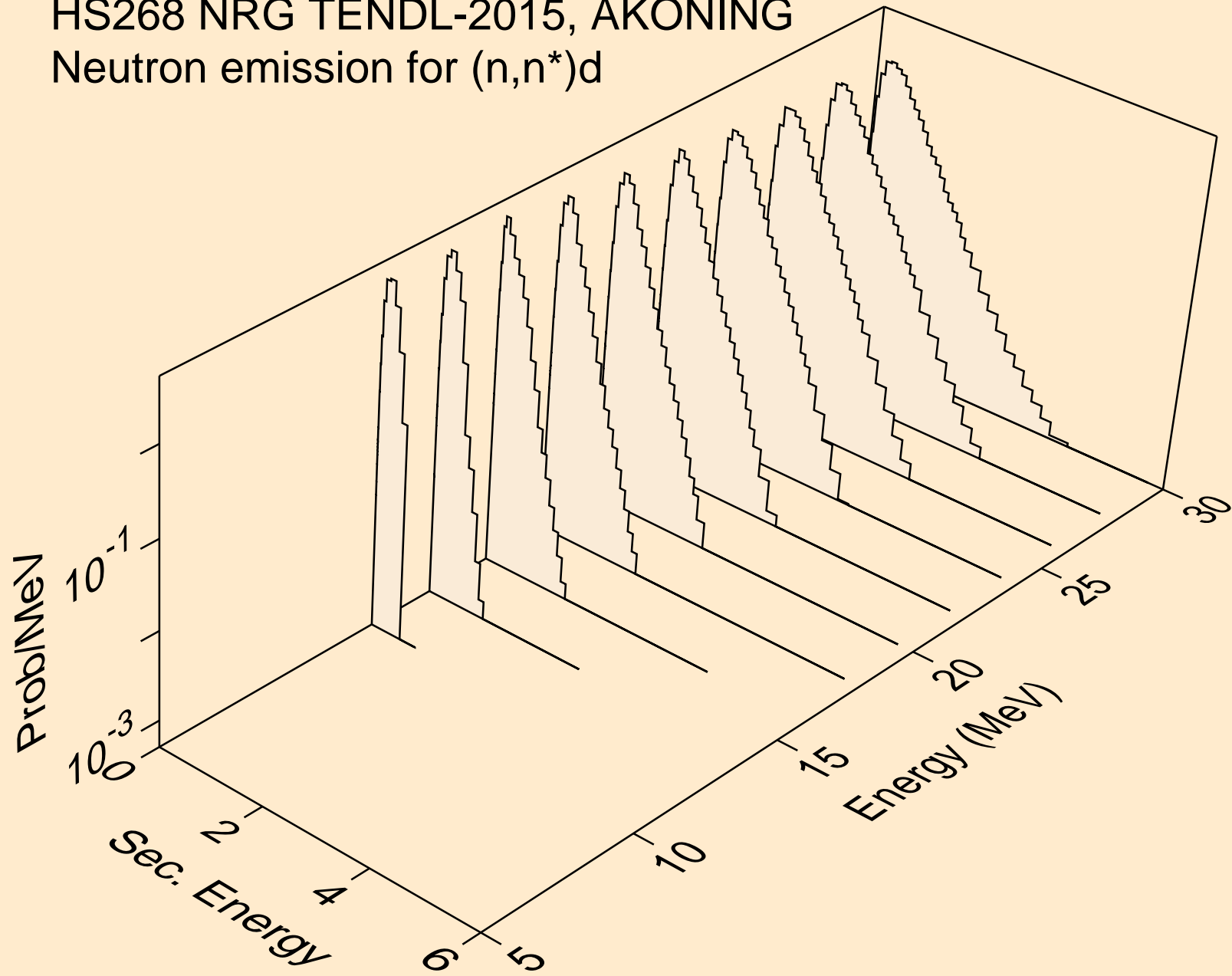
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



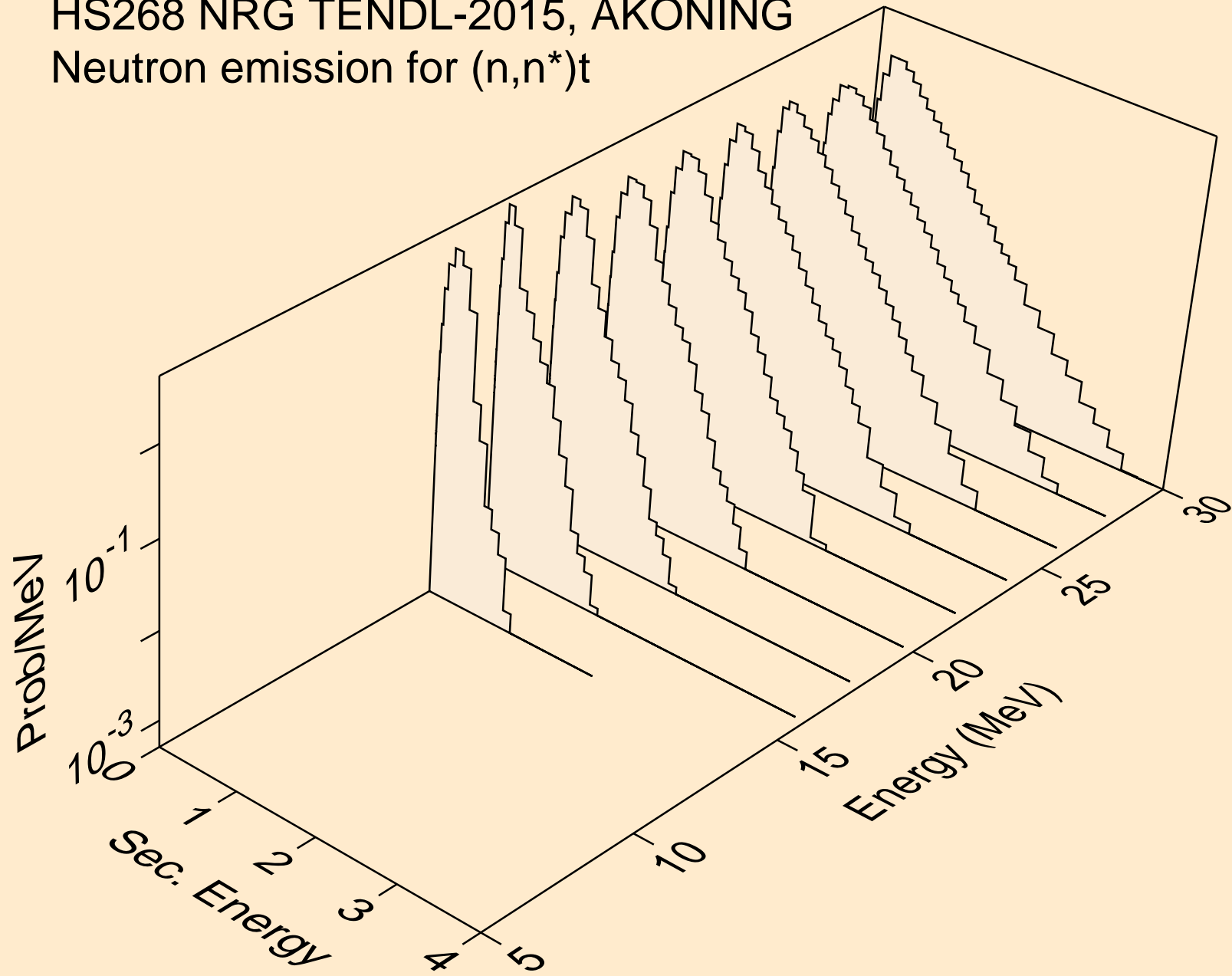
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

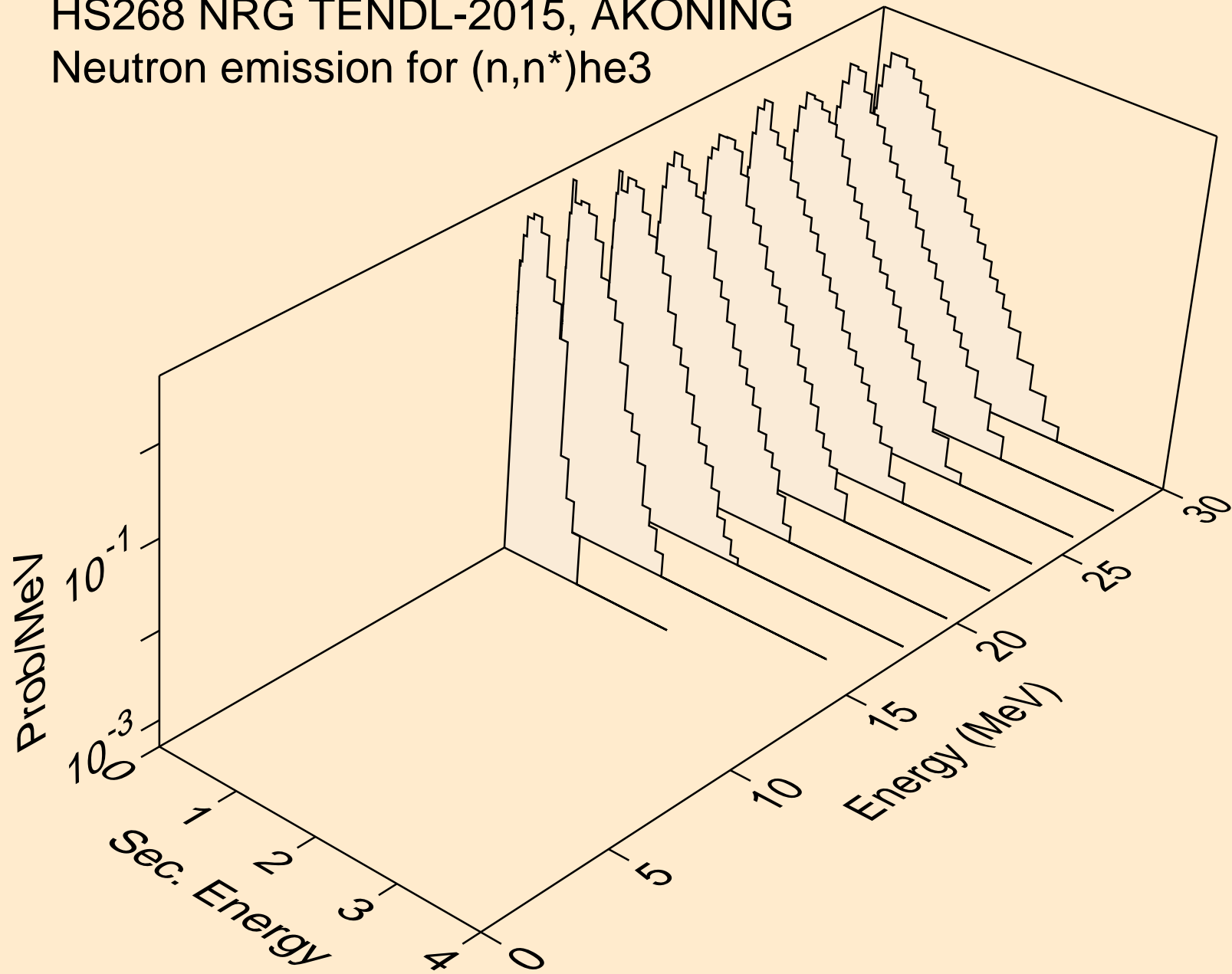


HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

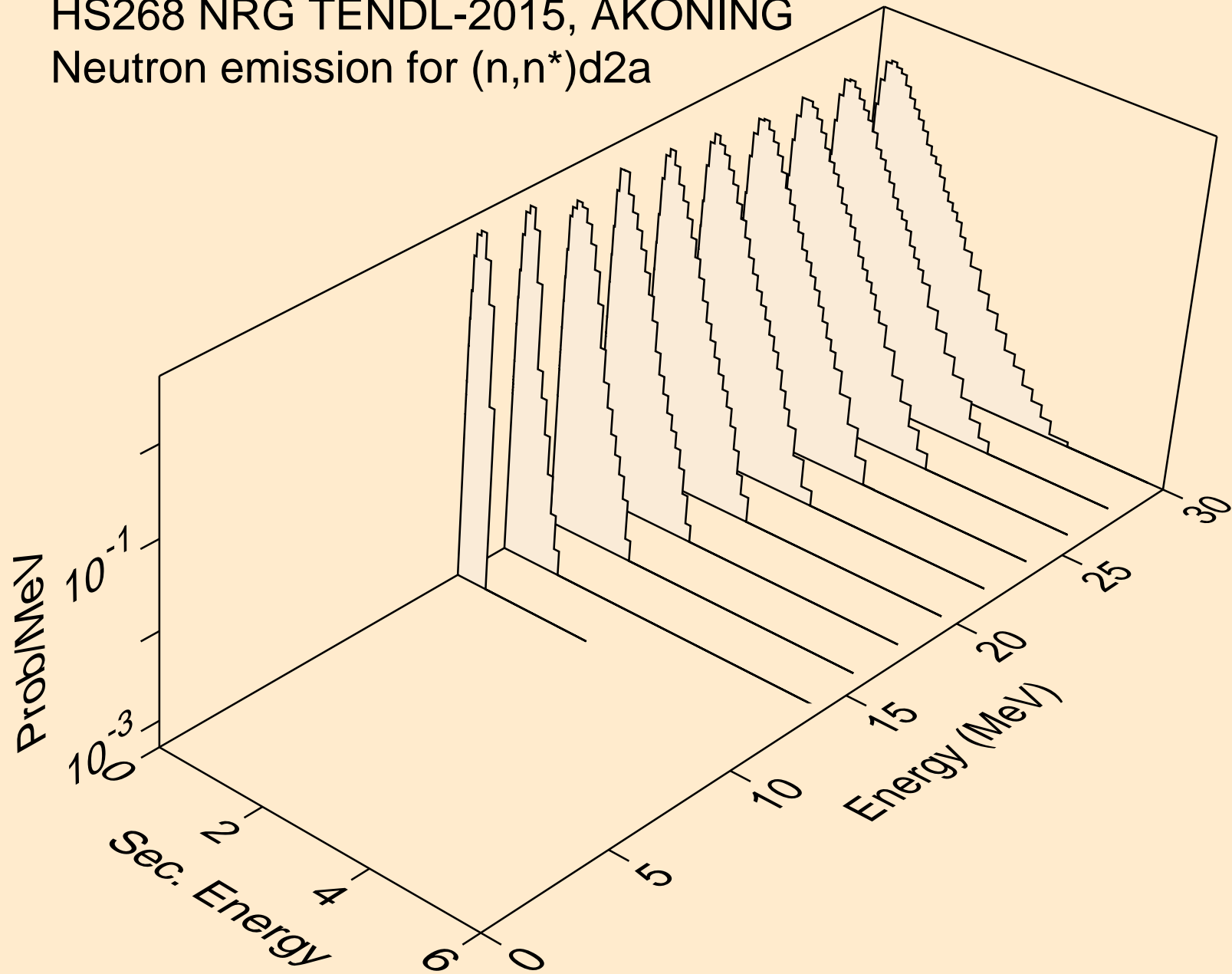




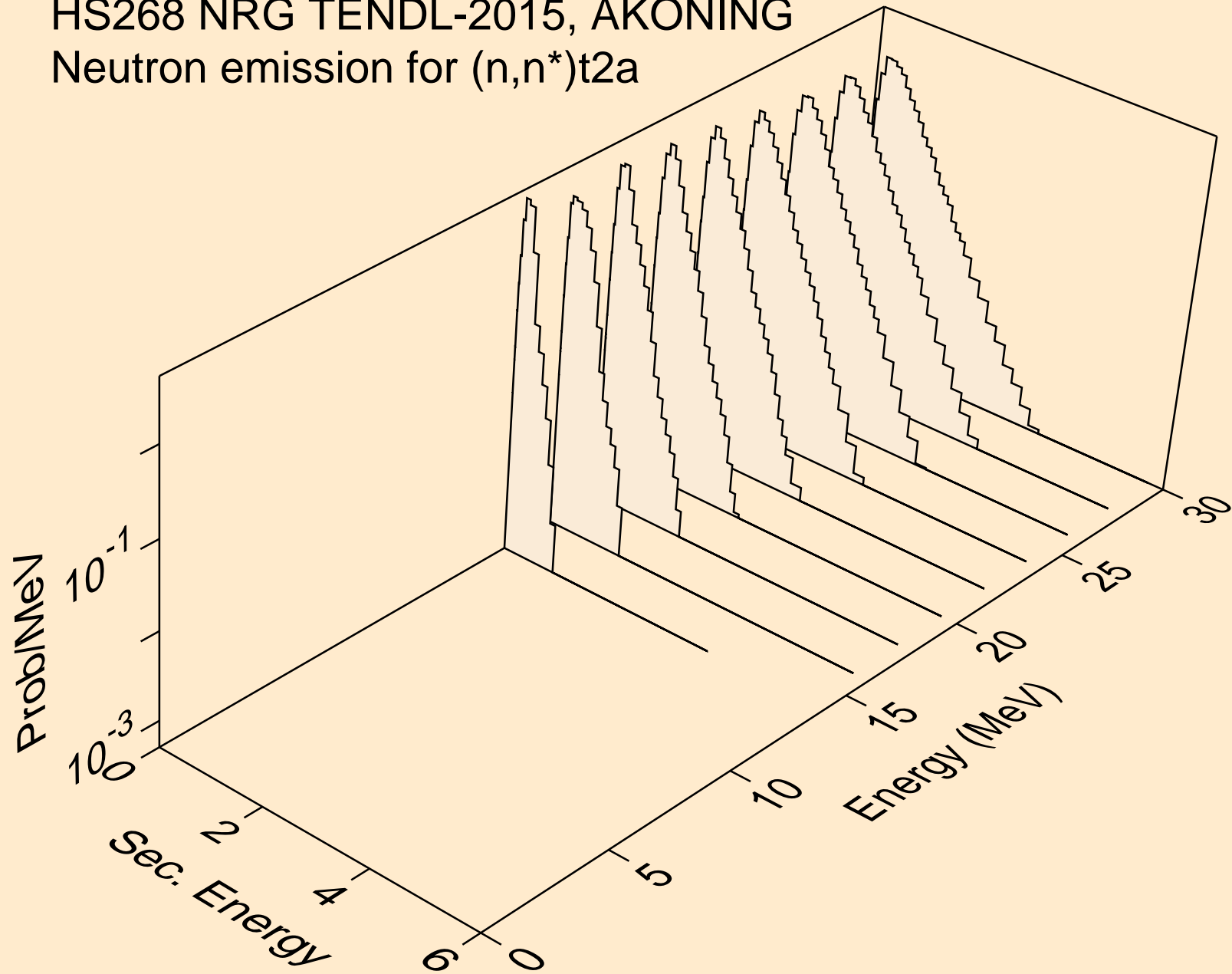
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



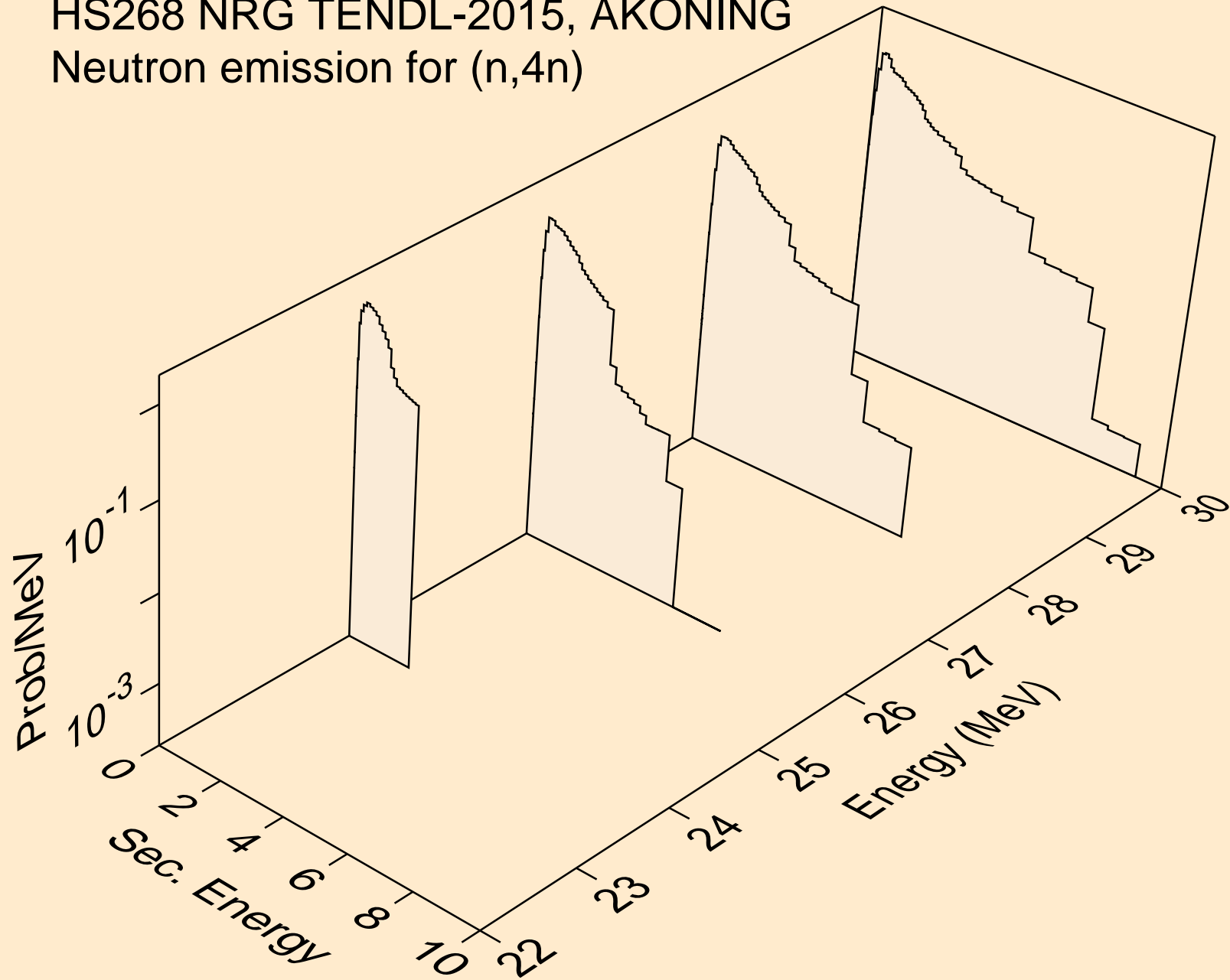
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



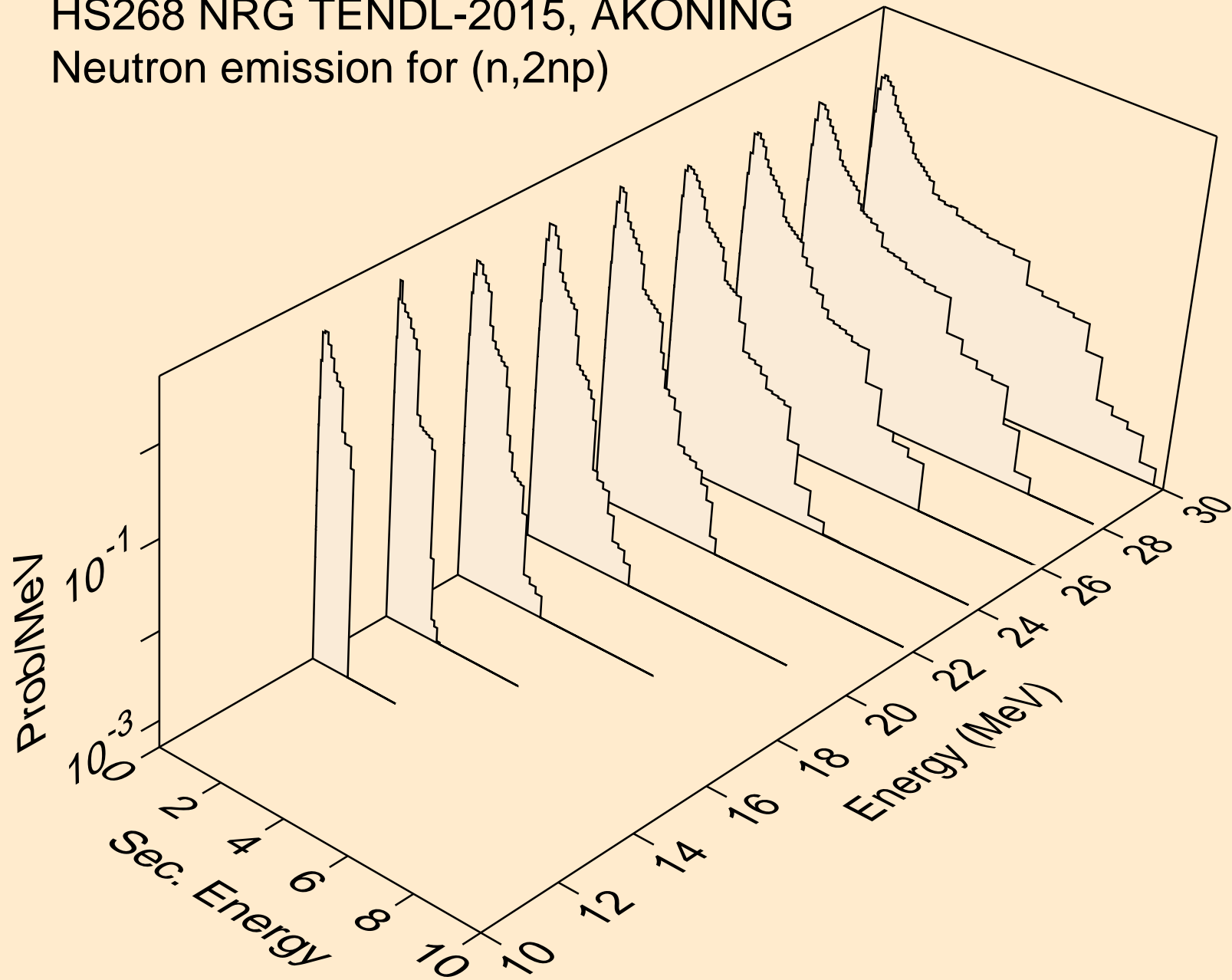
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



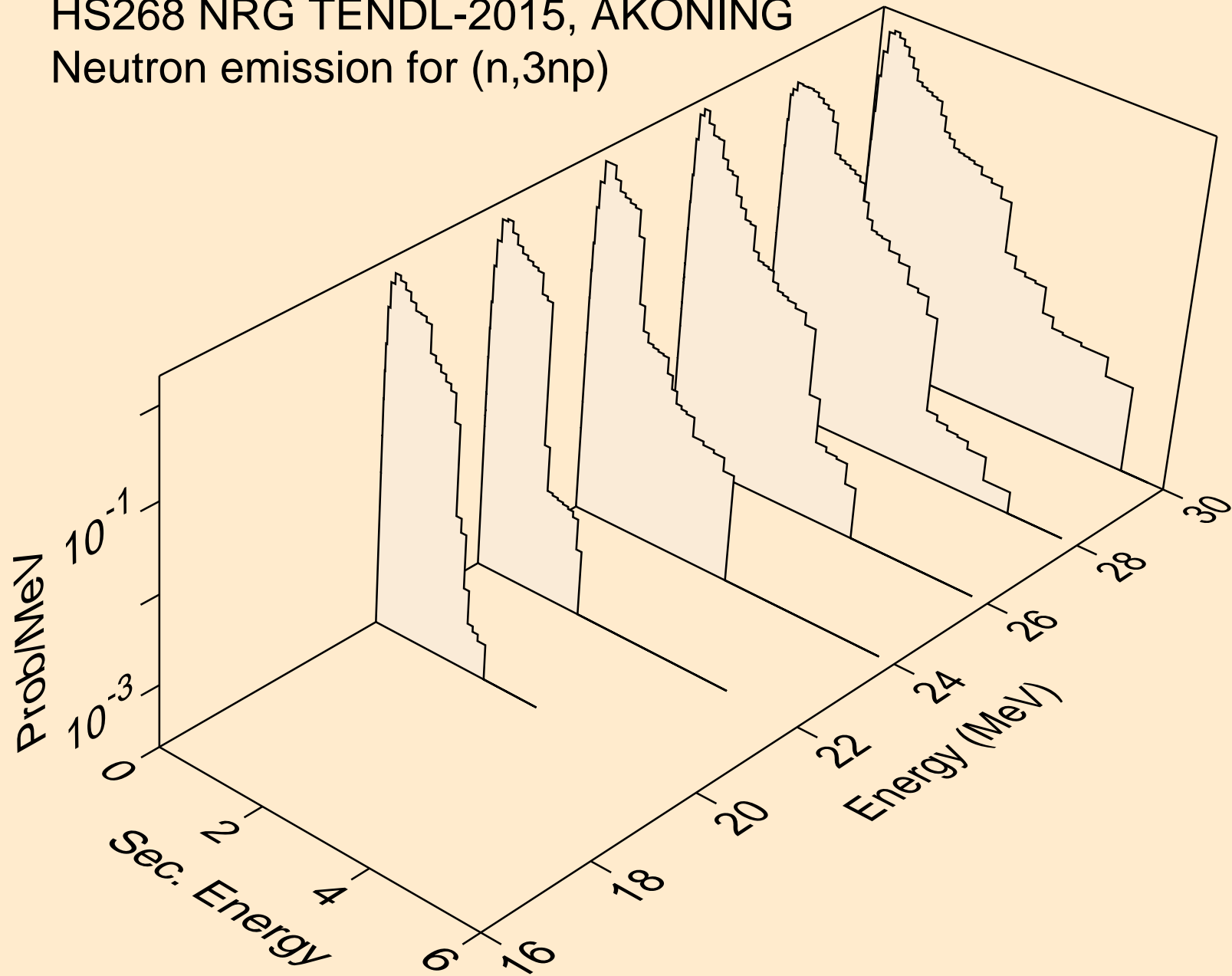
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



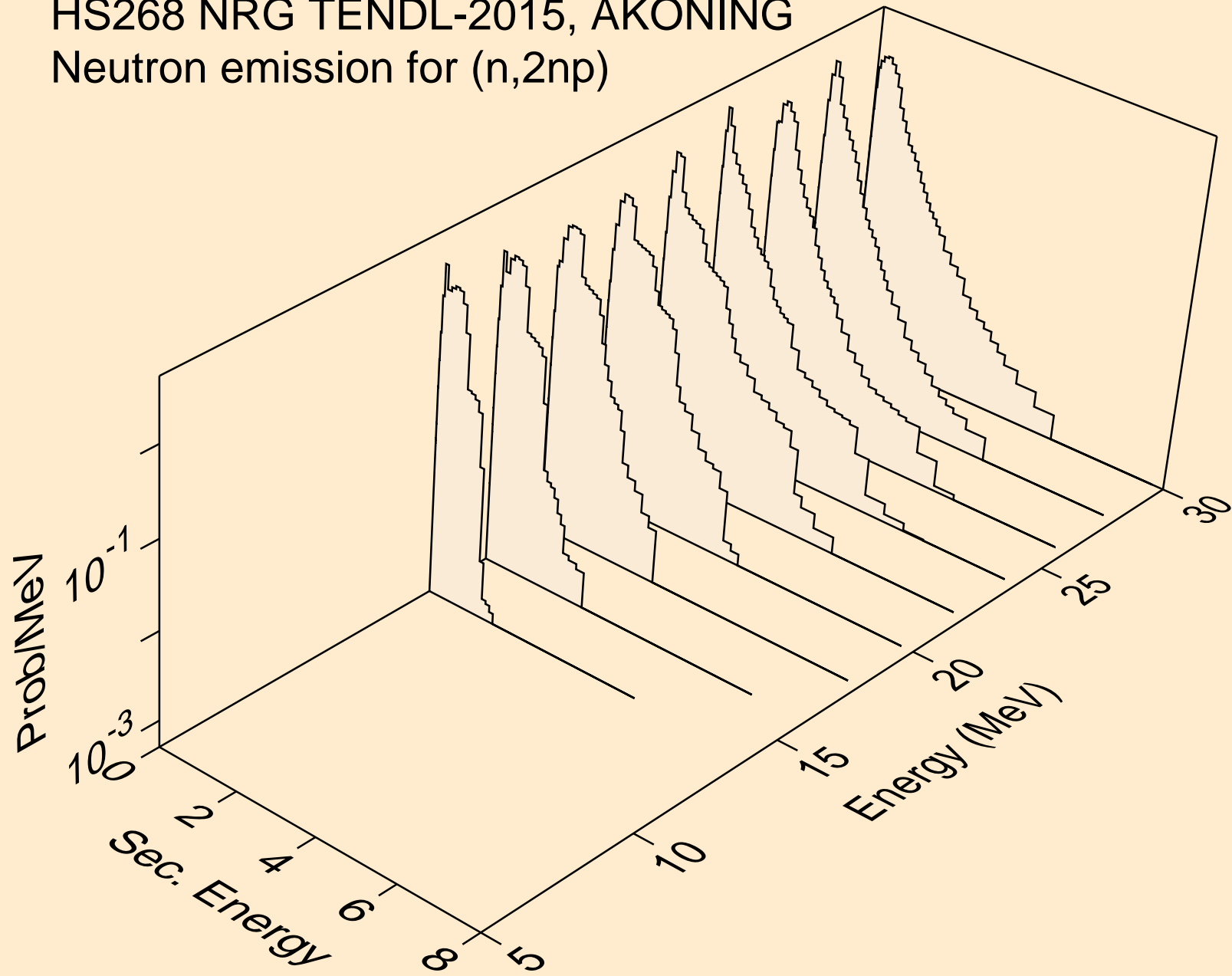
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



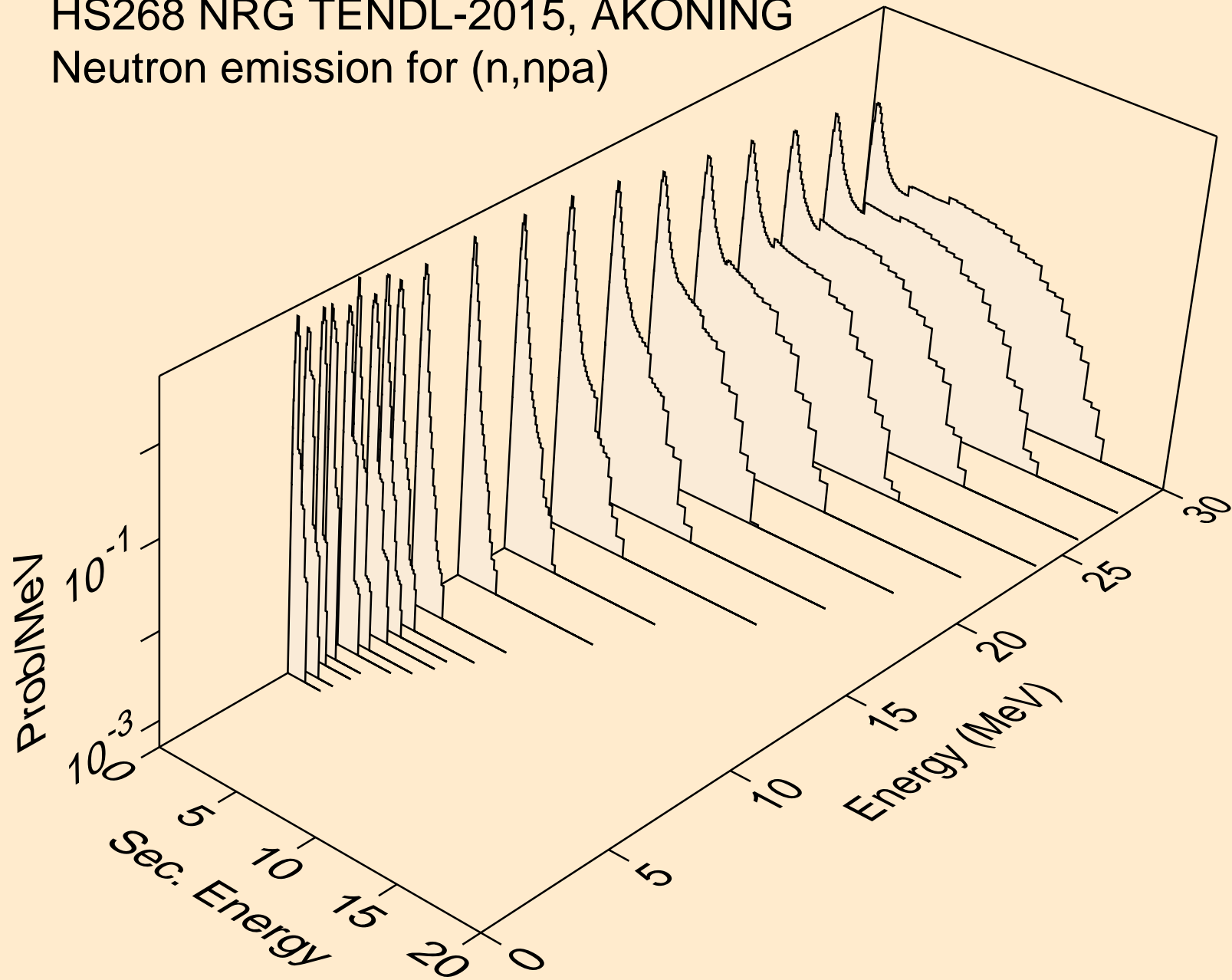
HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

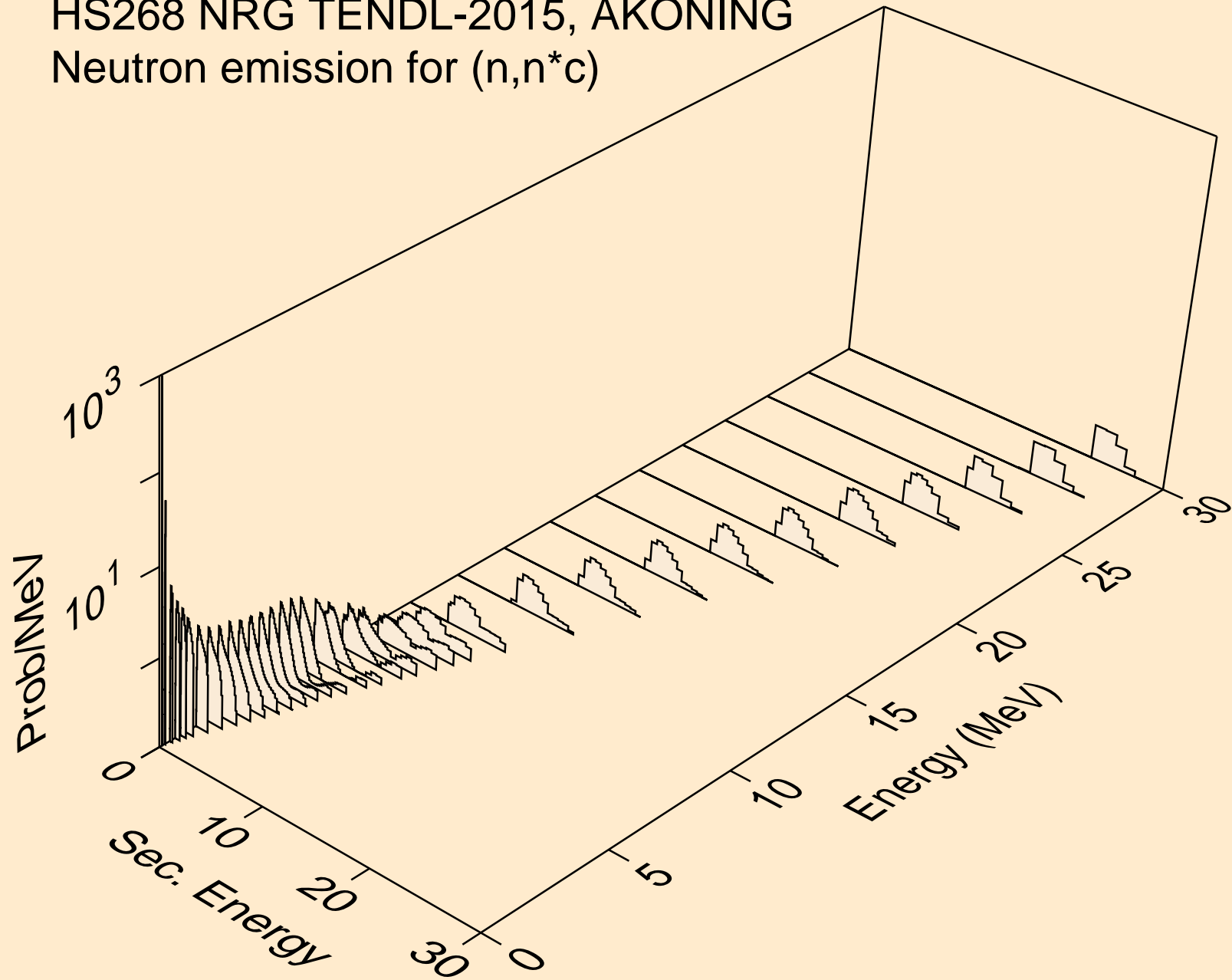


HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



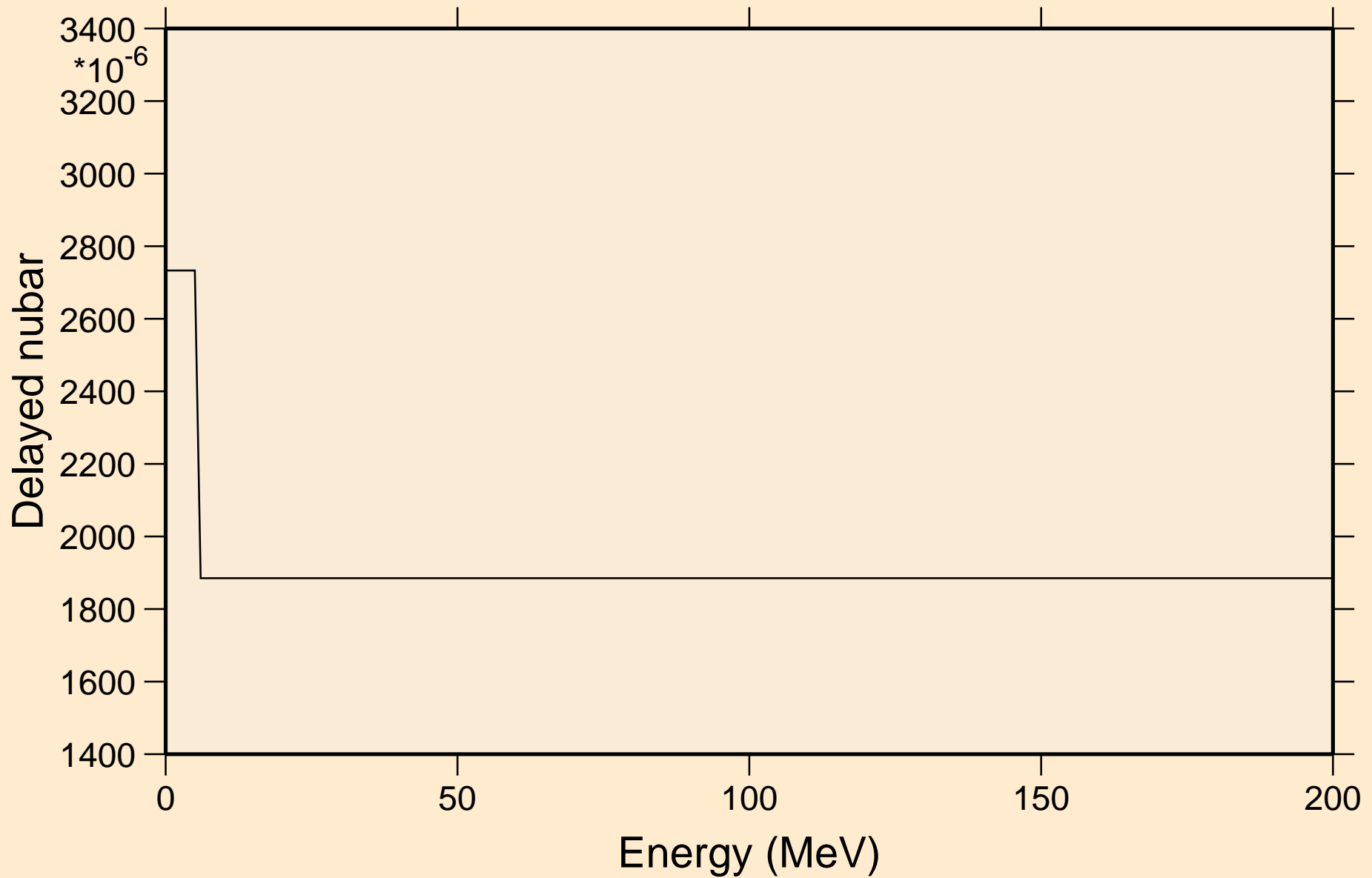


HS268 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



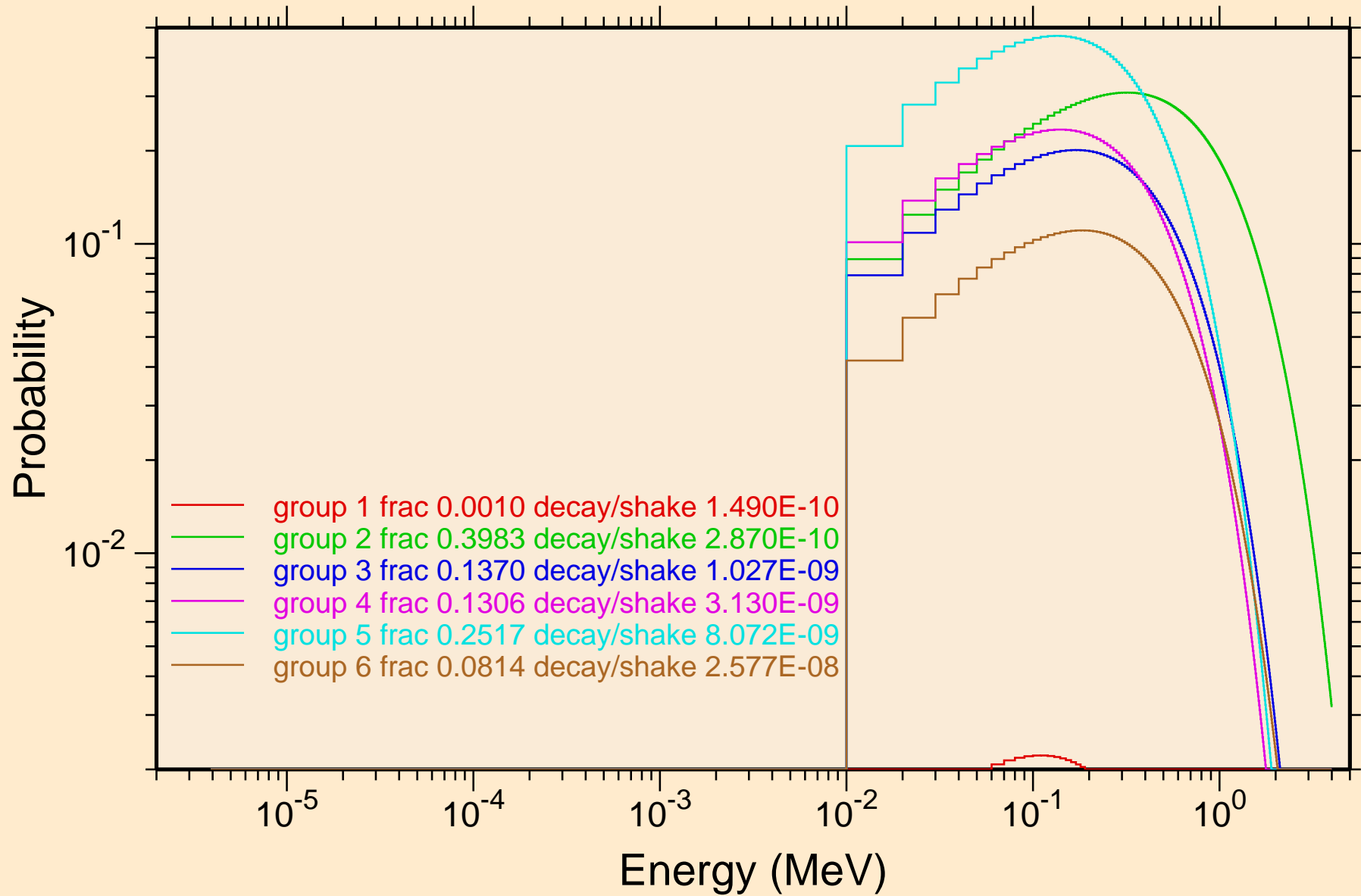
# HS268 NRG TENDL-2015, AKONING

Delayed nubar

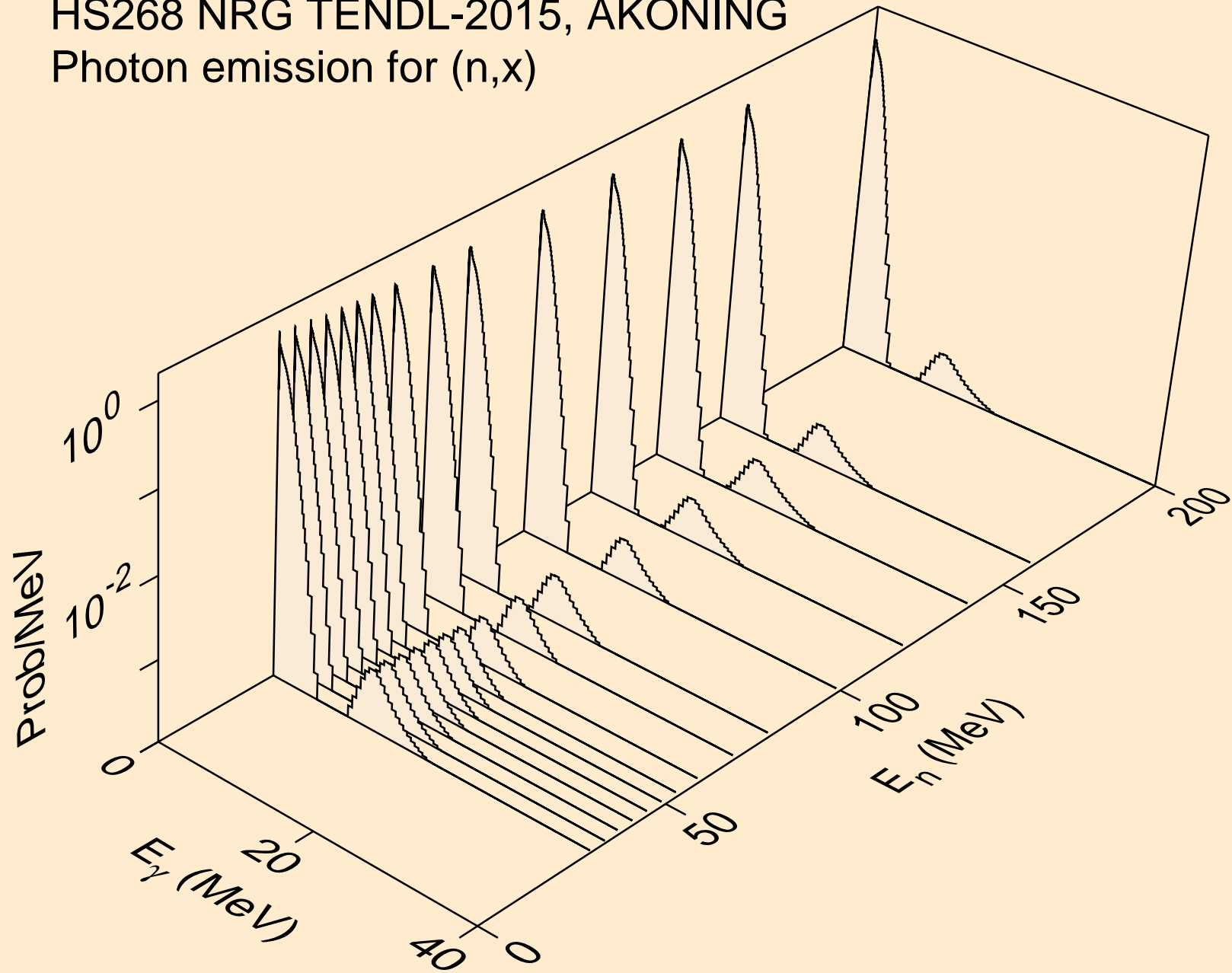


# HS268 NRG TENDL-2015, AKONING

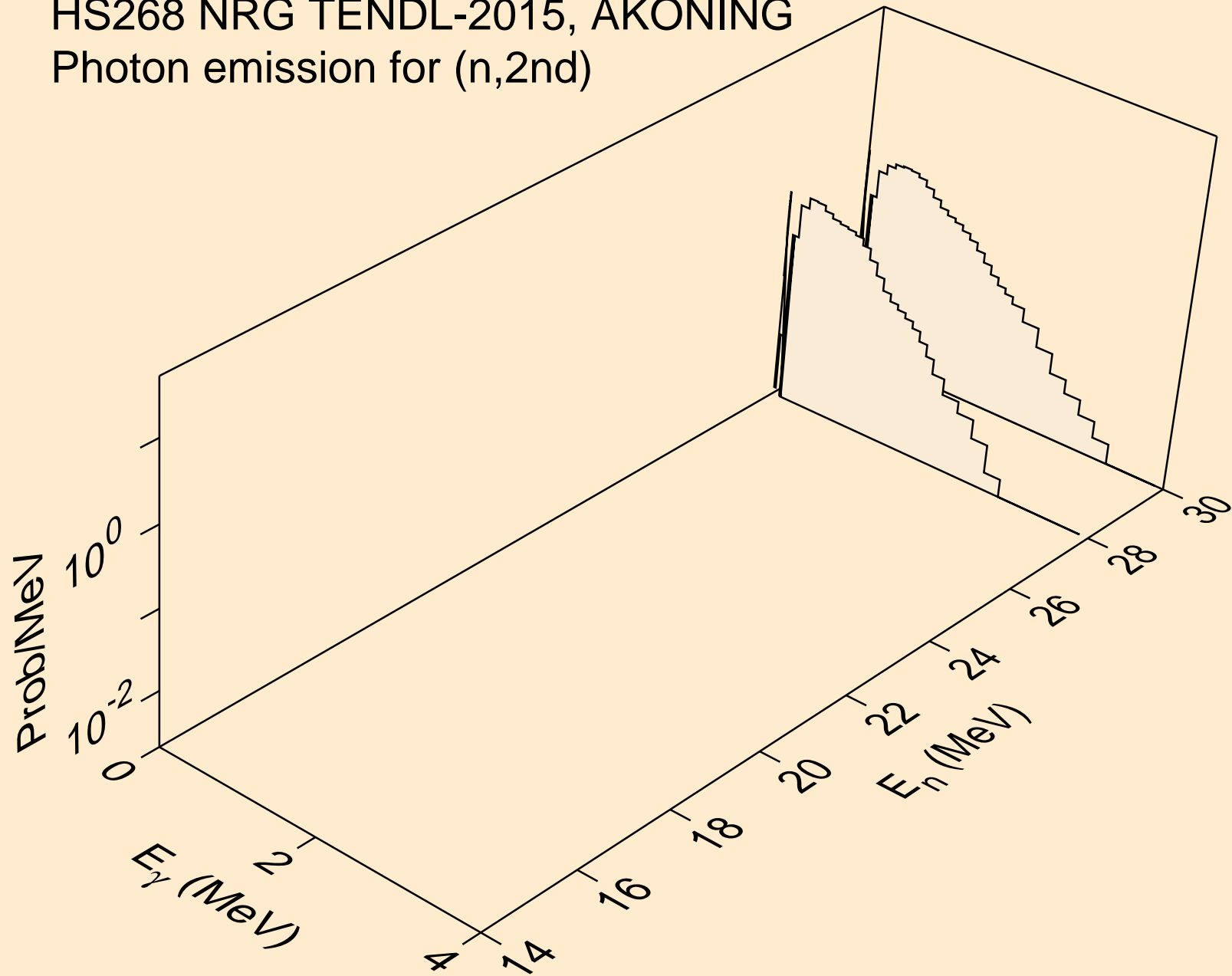
## Delayed neutron spectra



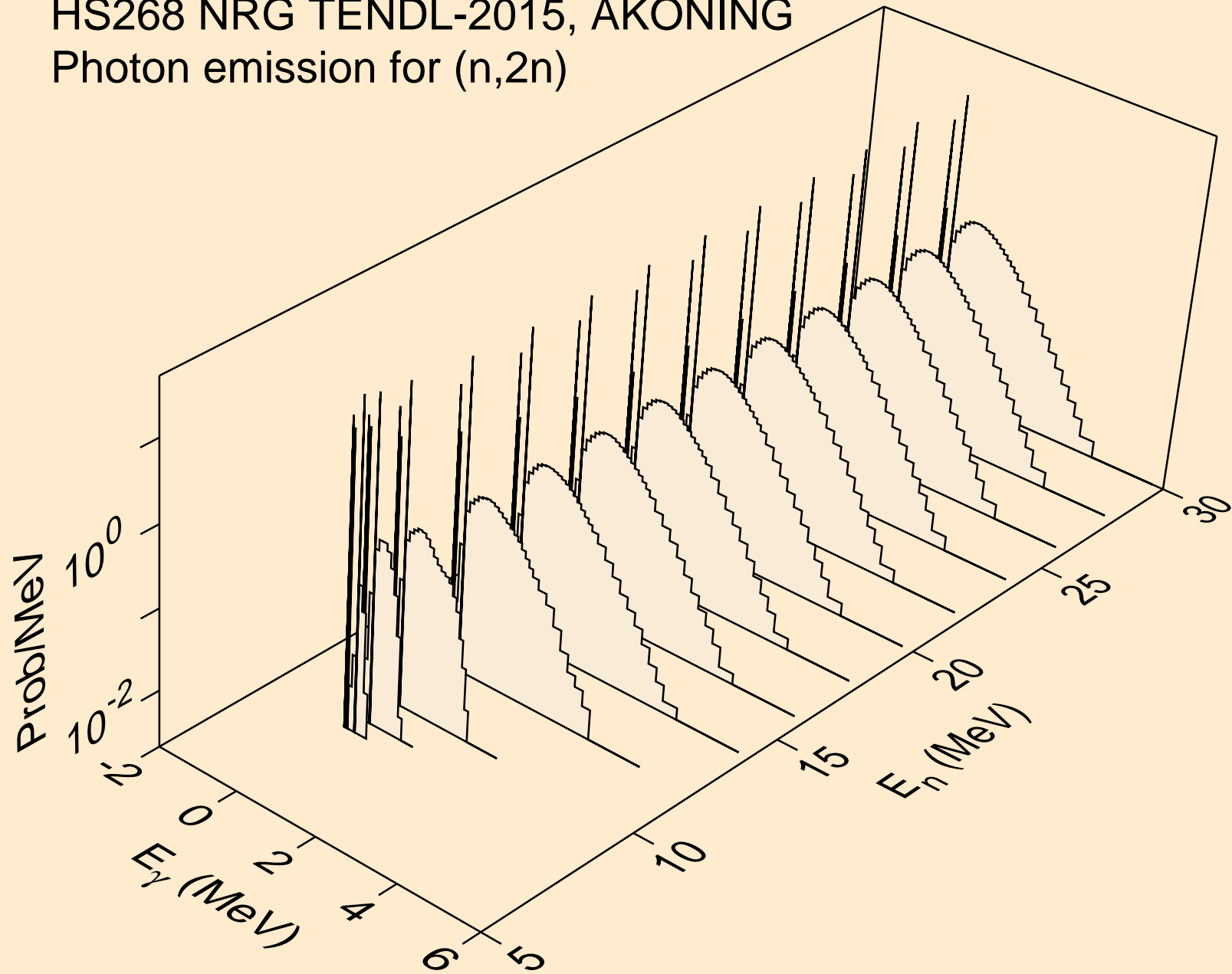
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



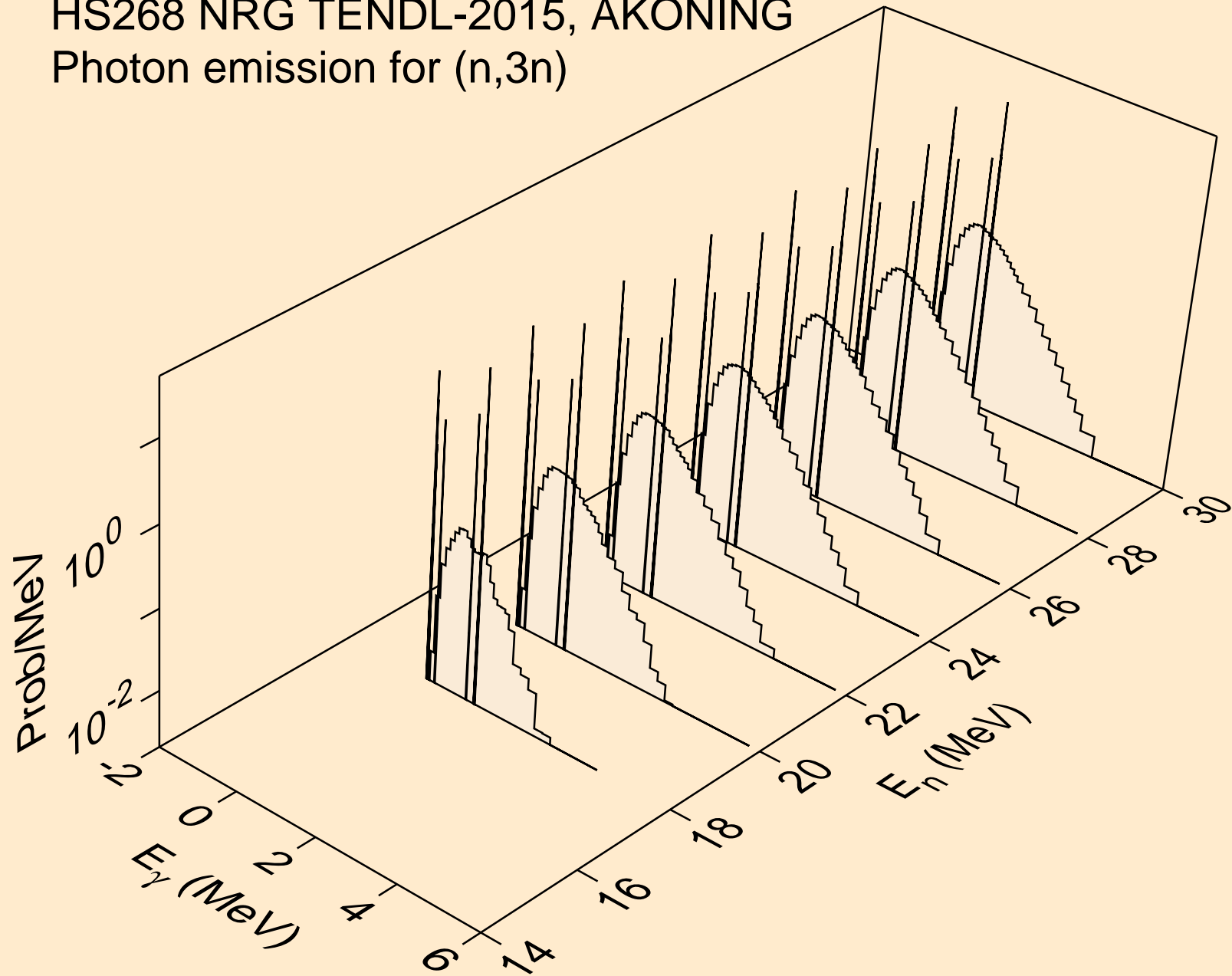
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



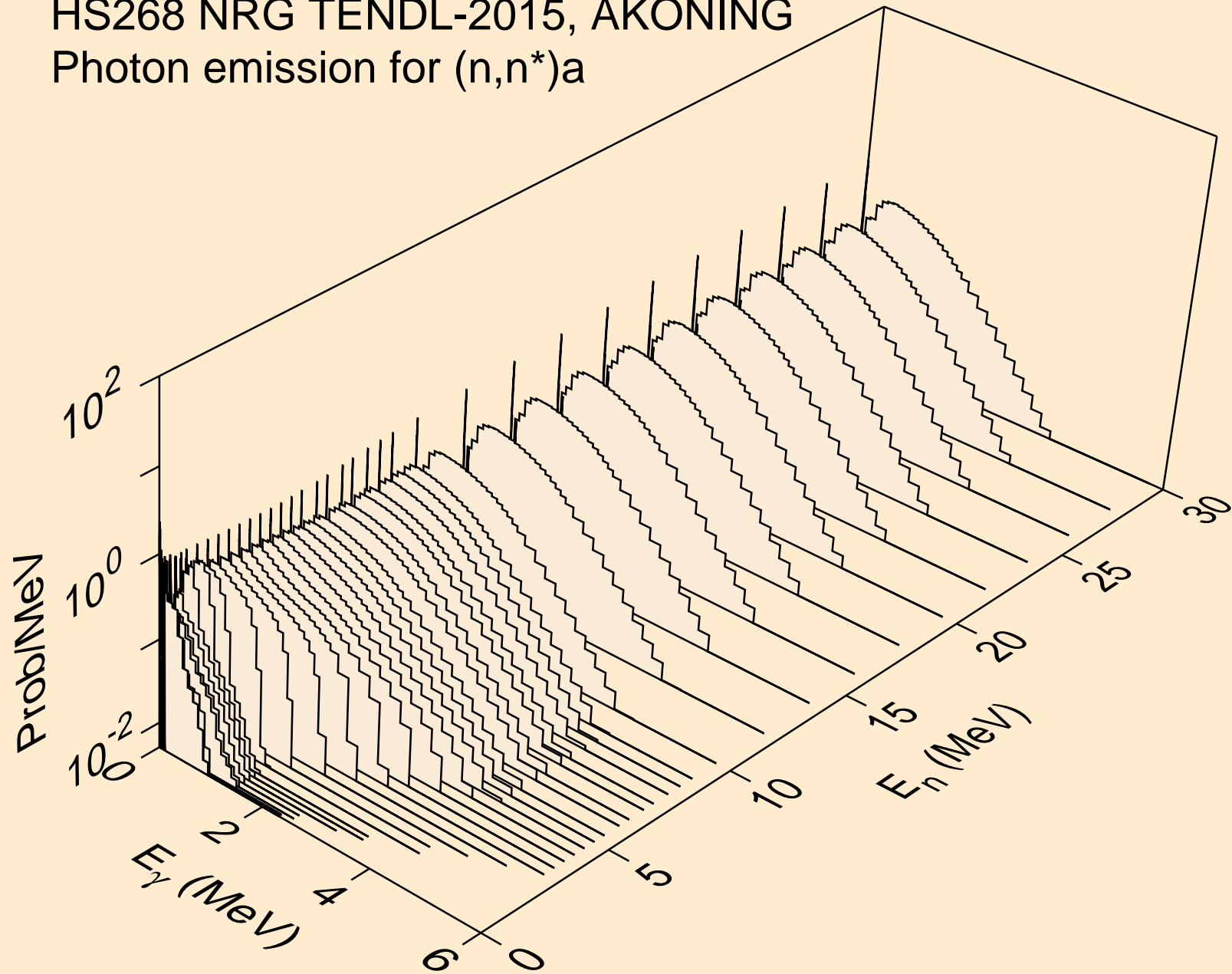
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

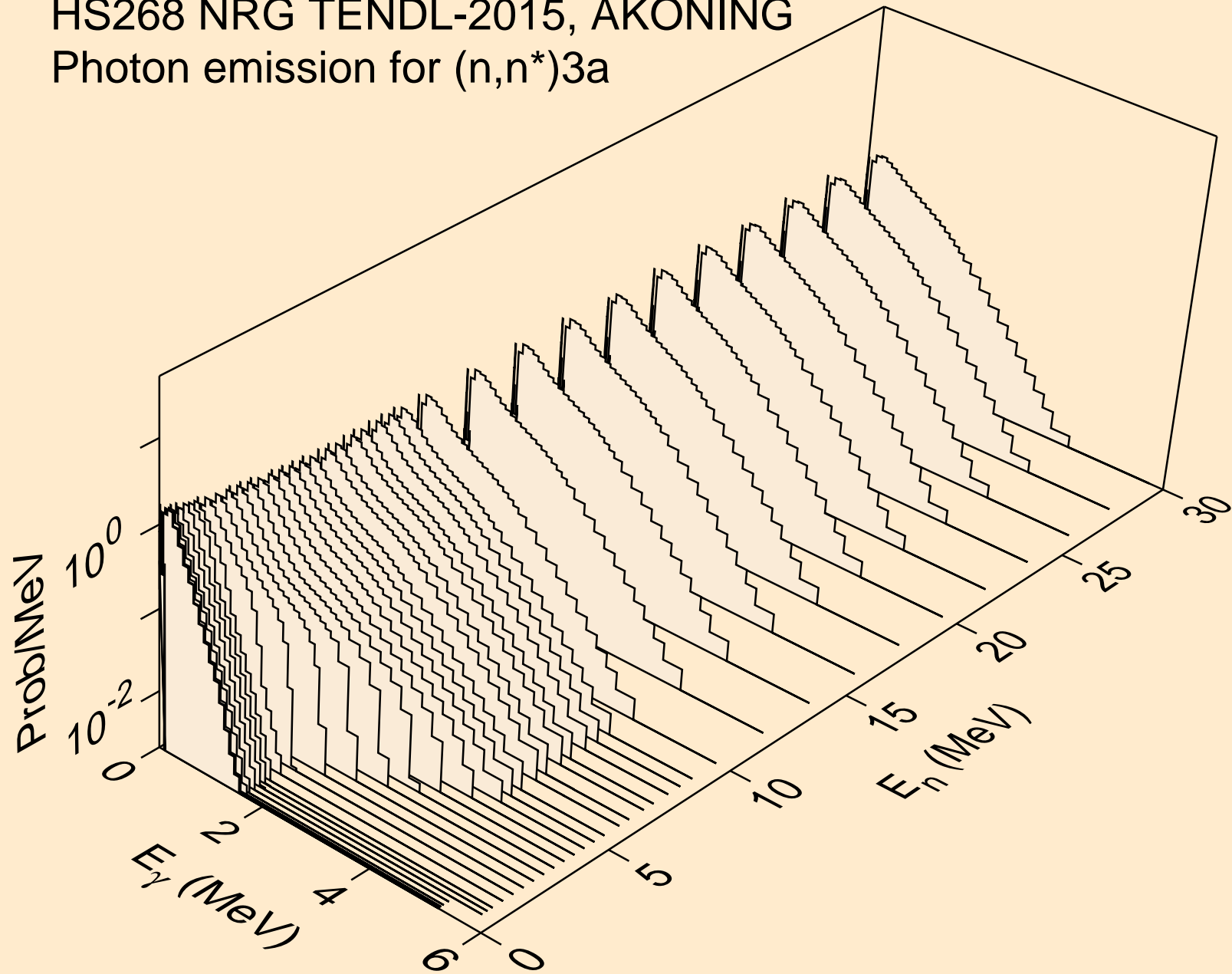


HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

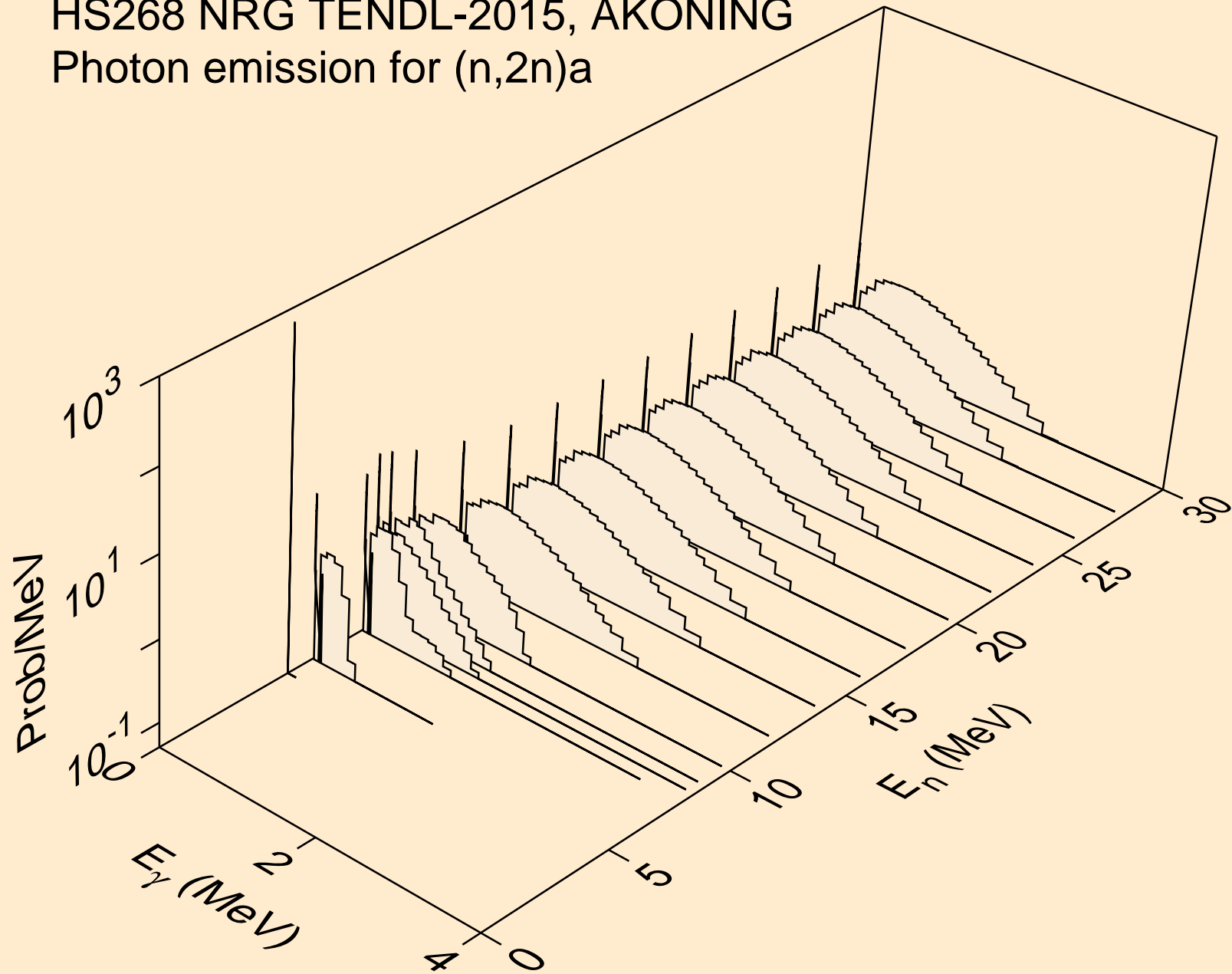




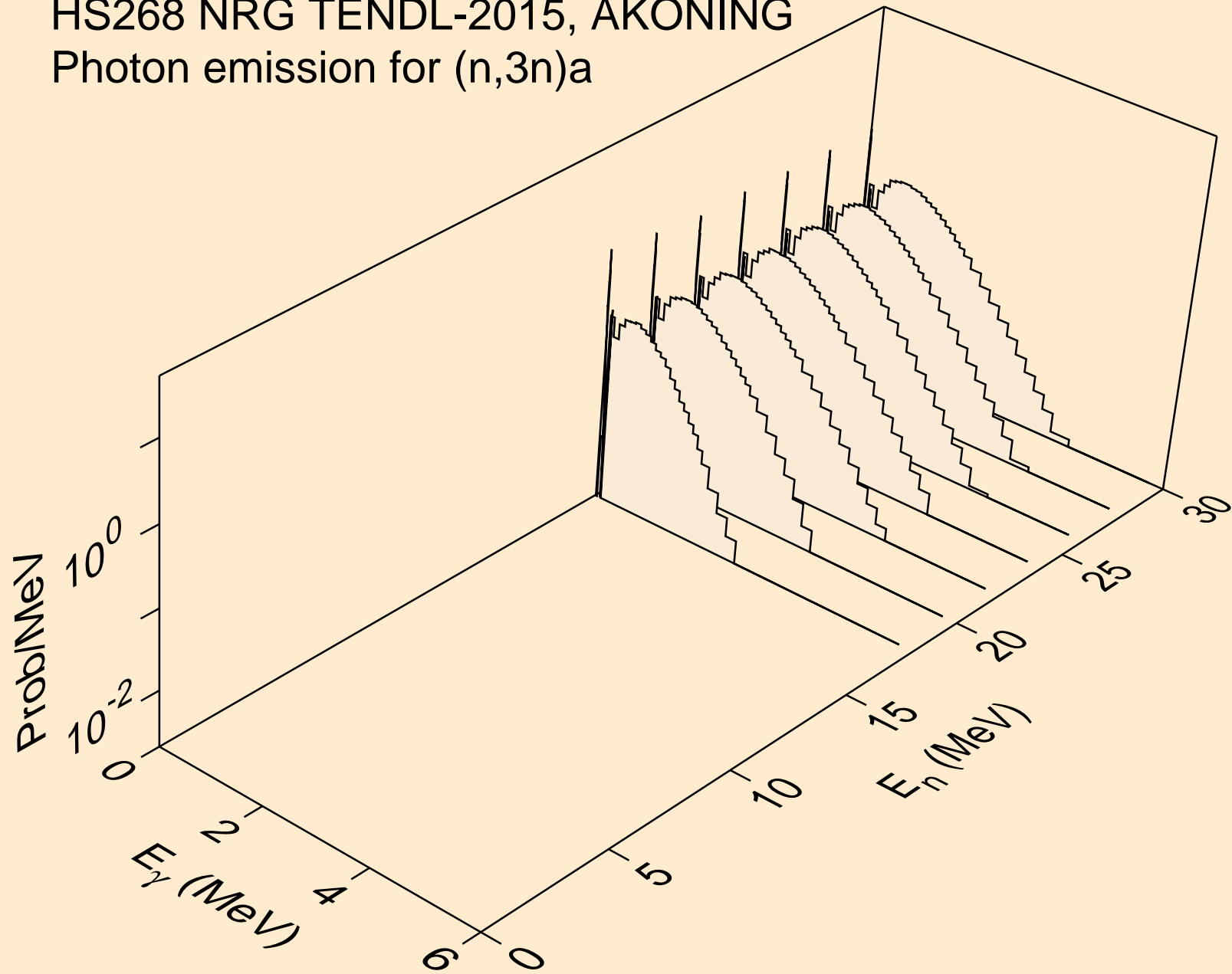
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



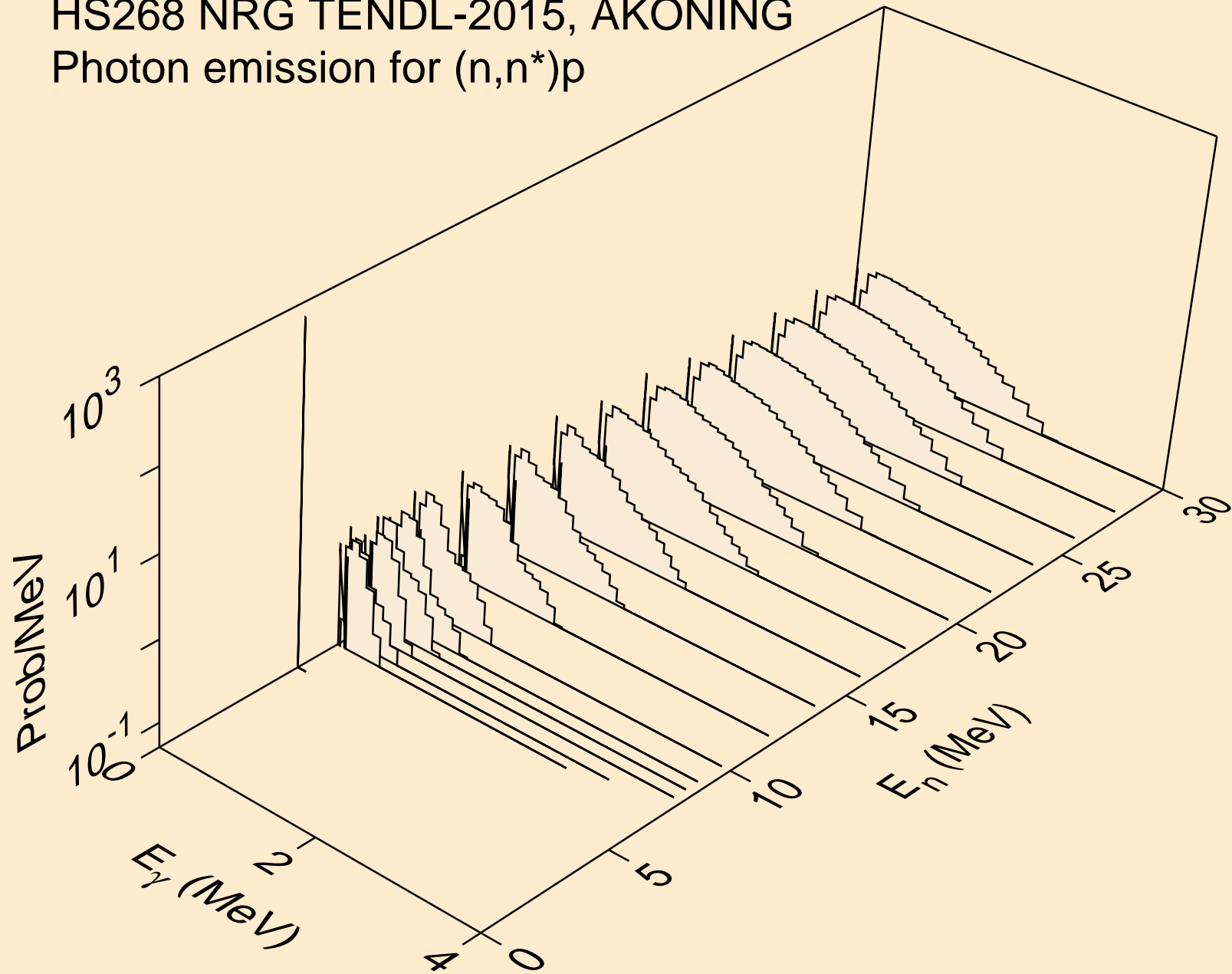
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



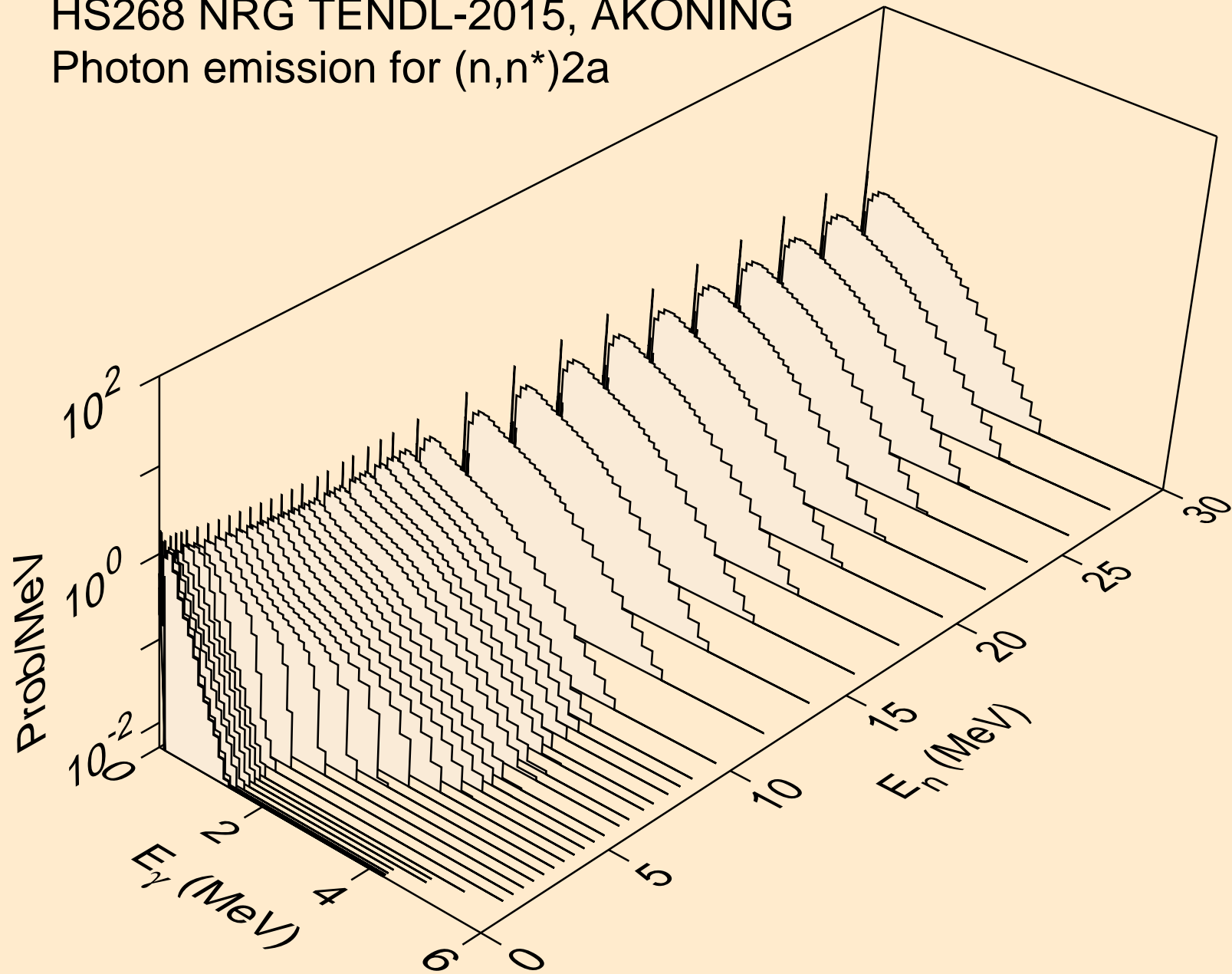
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



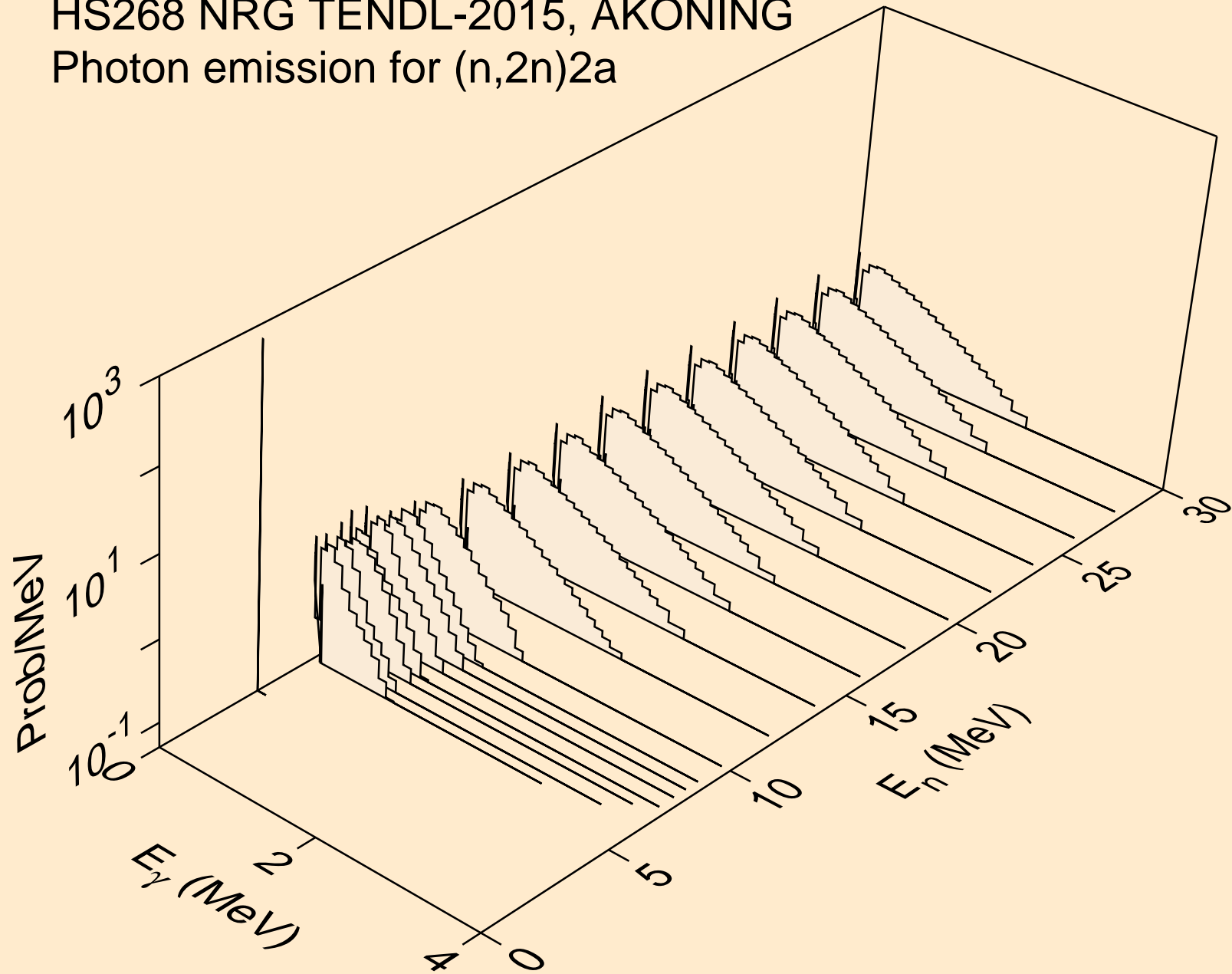
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



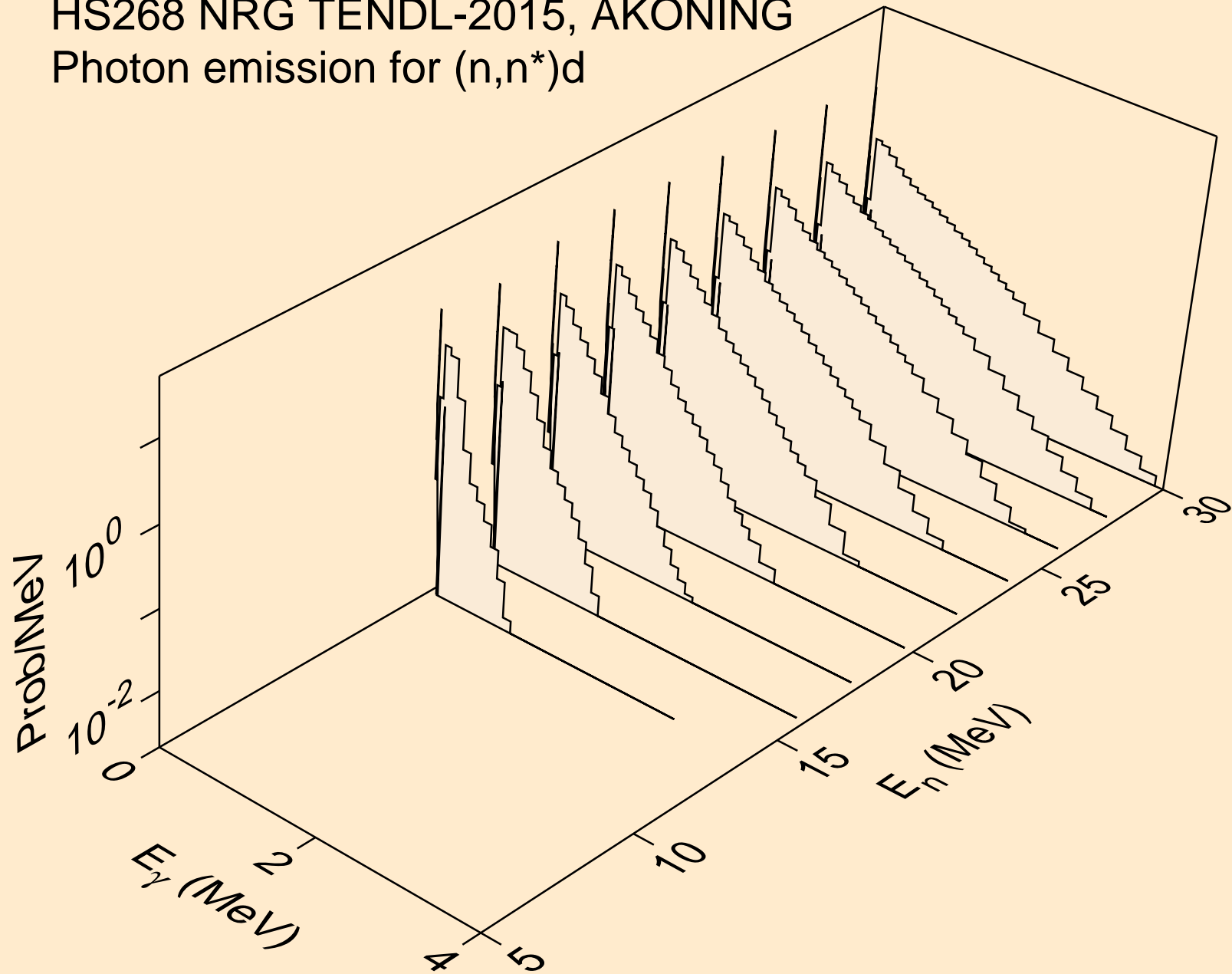
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



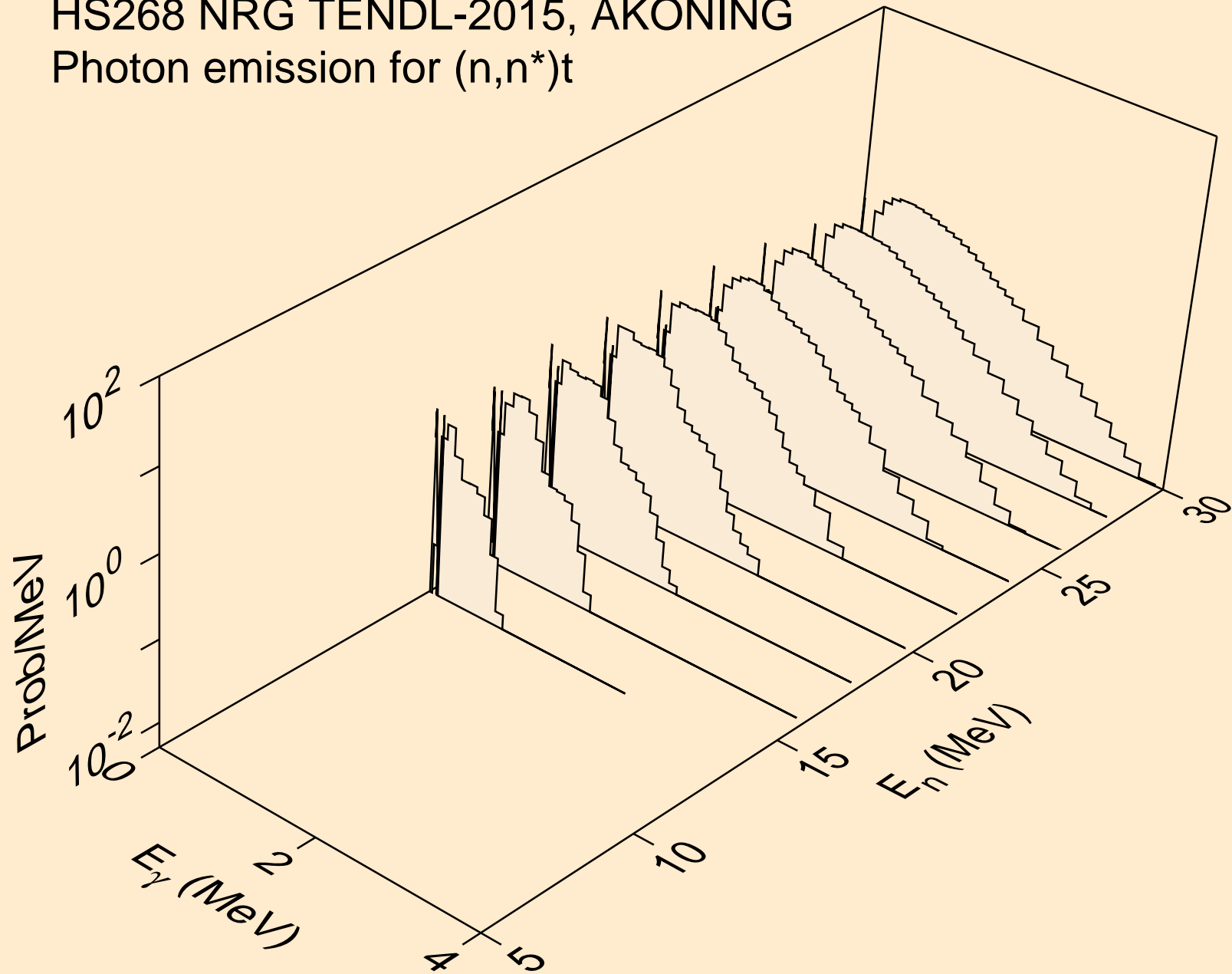
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

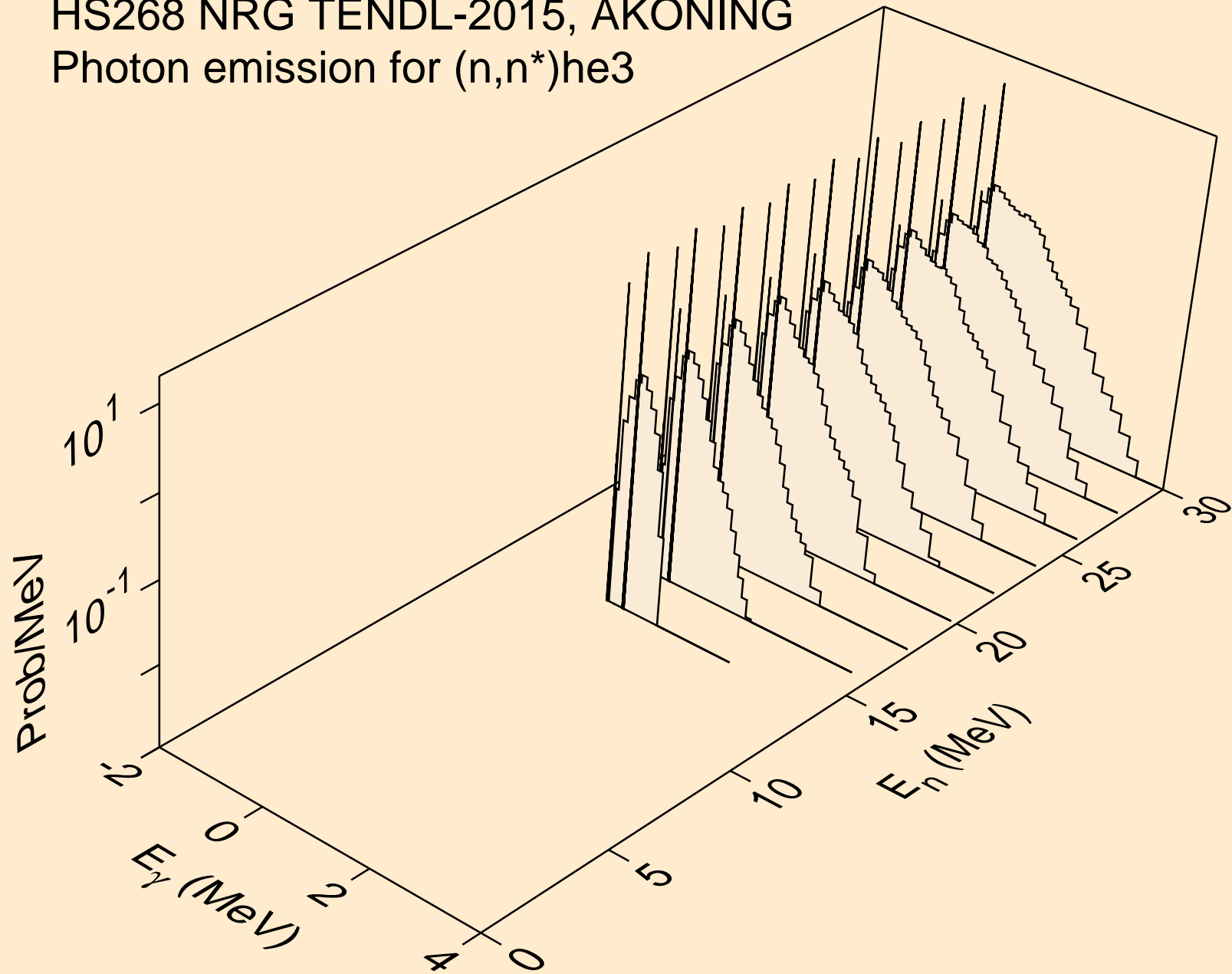


HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

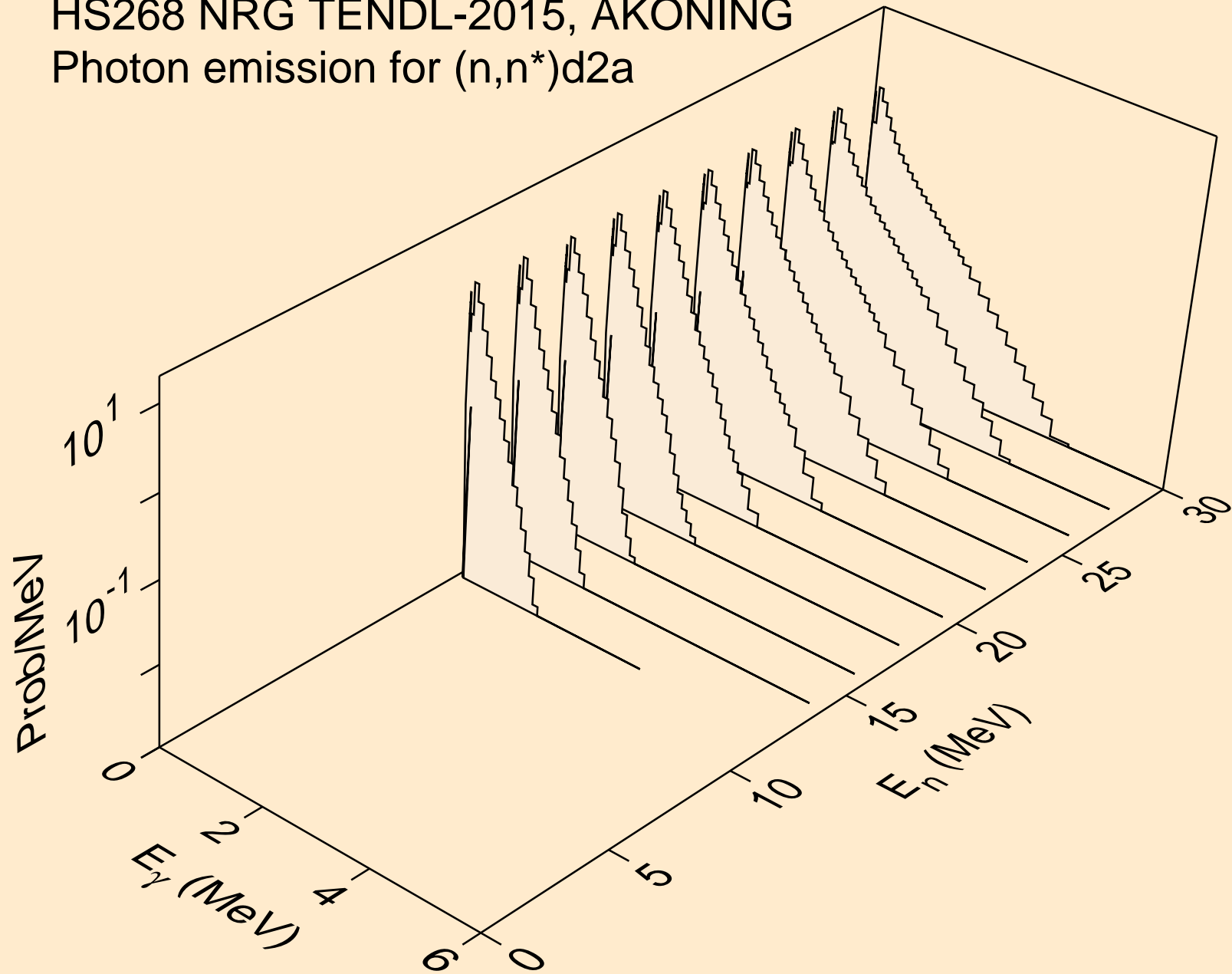




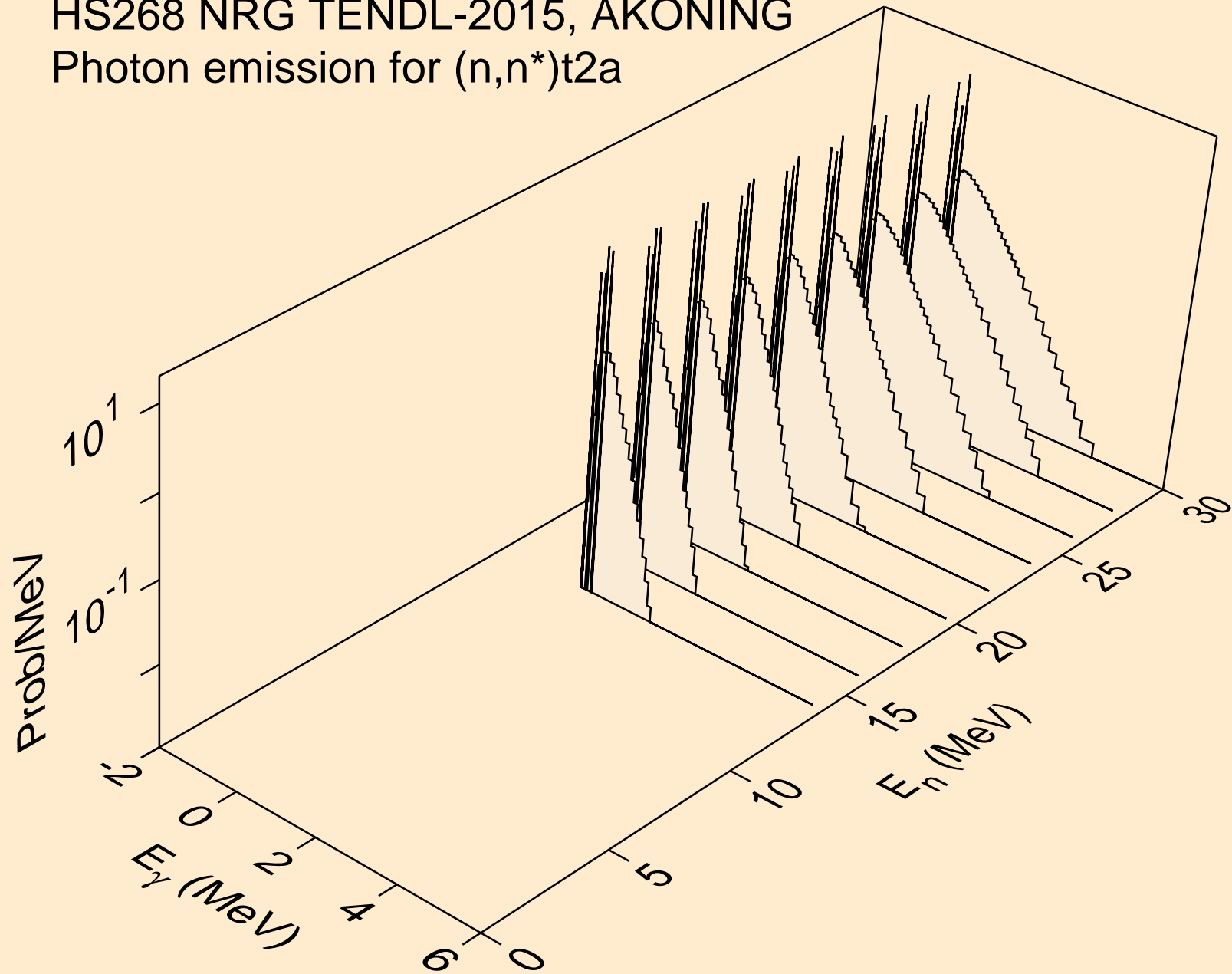
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



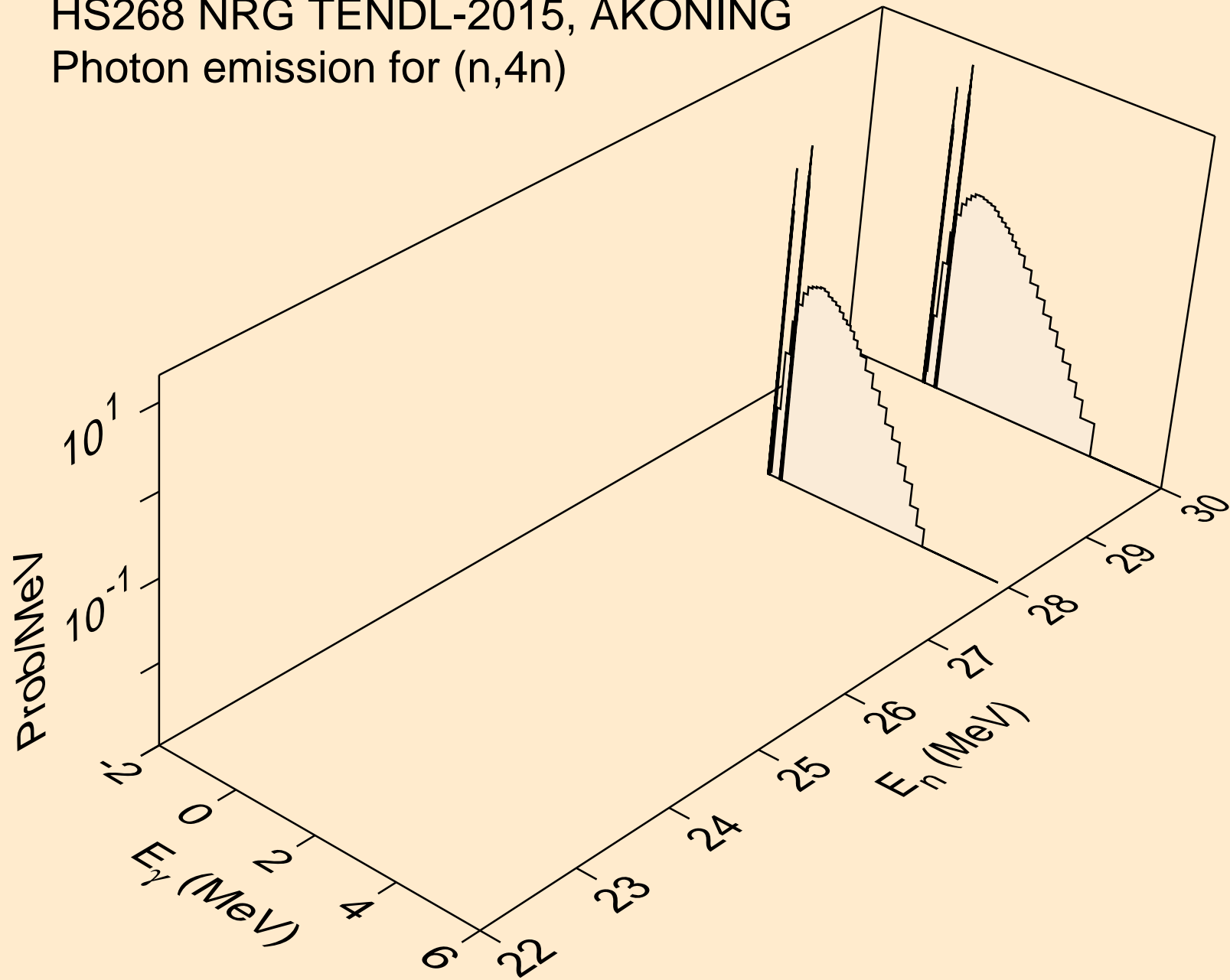
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



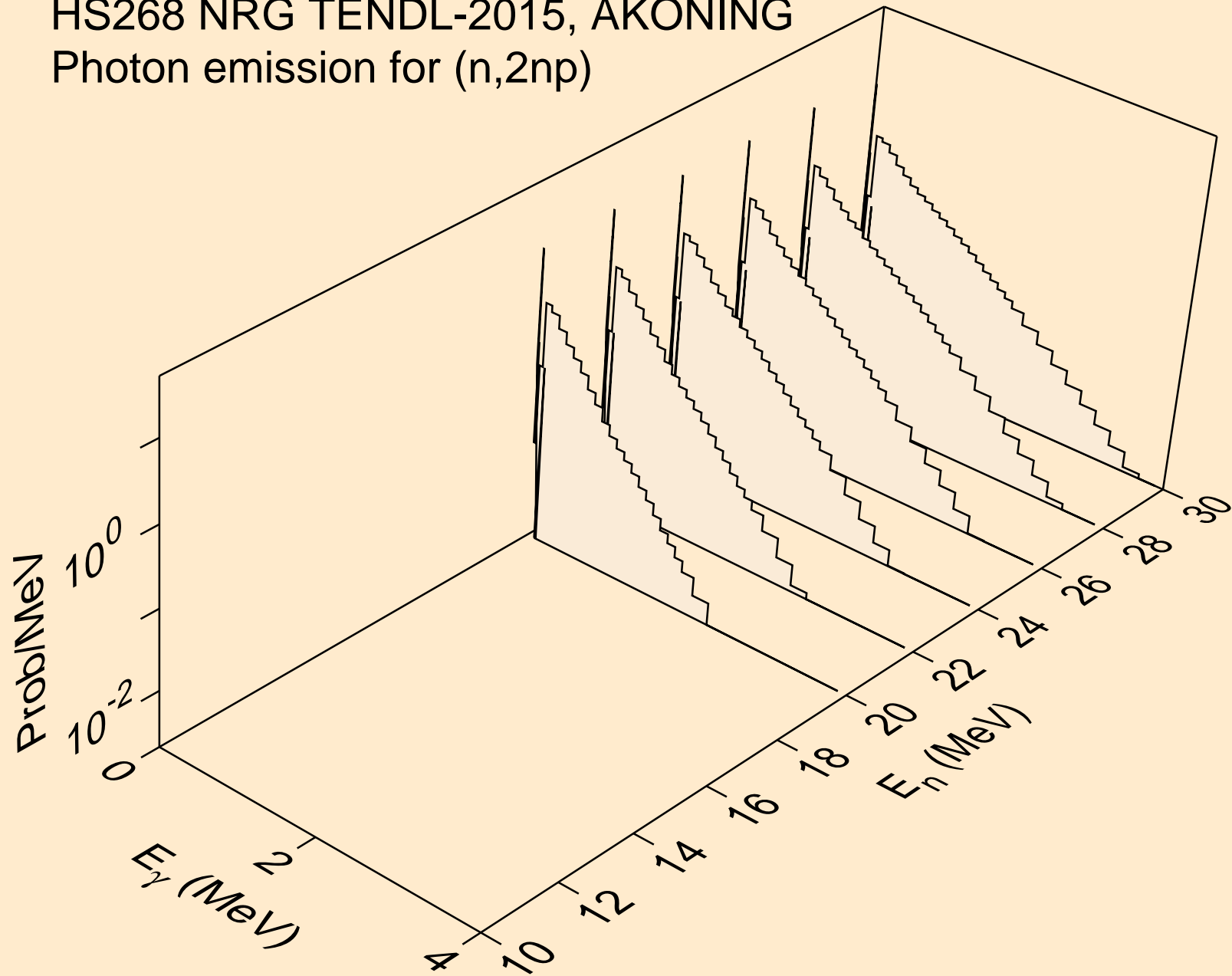
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



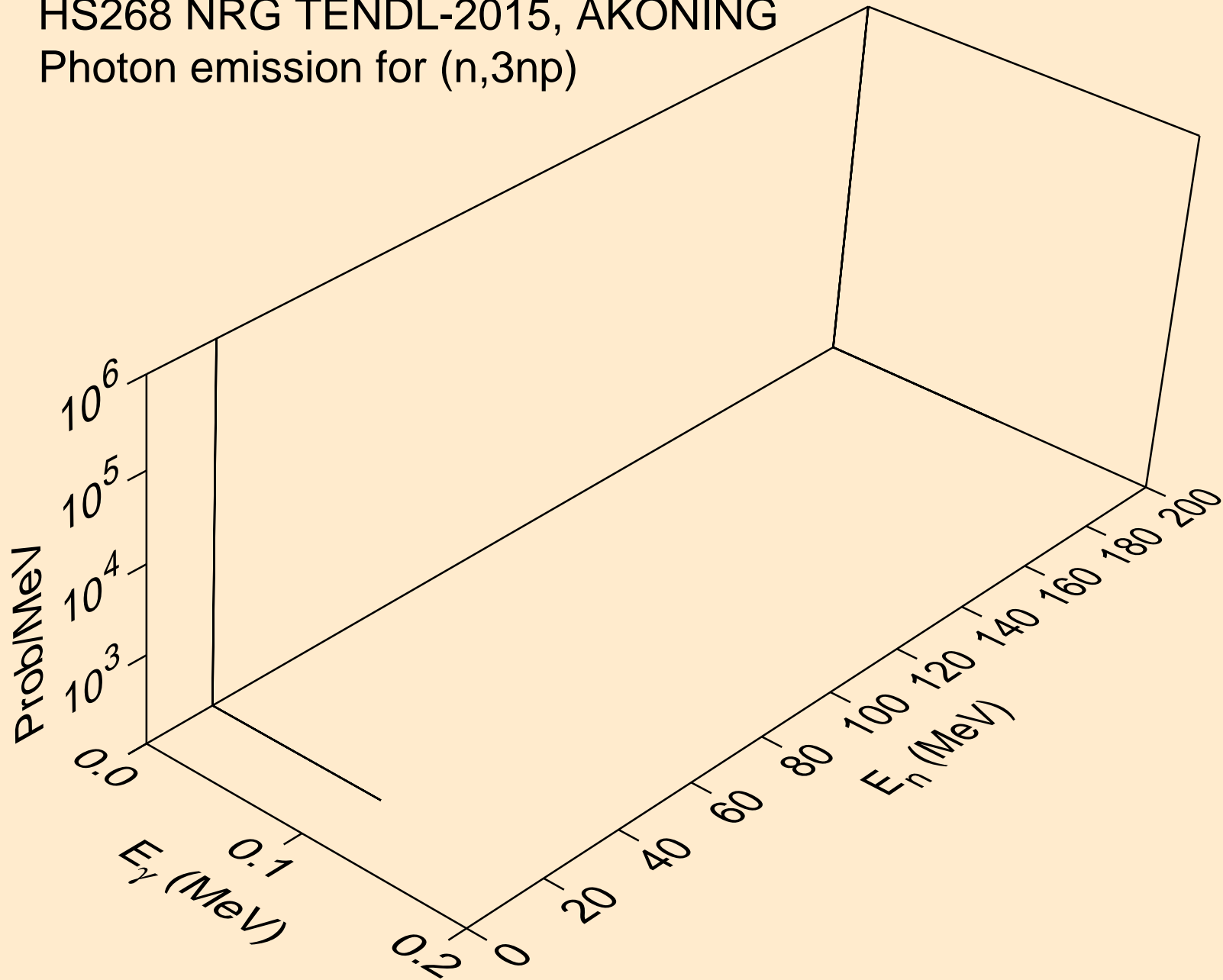
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



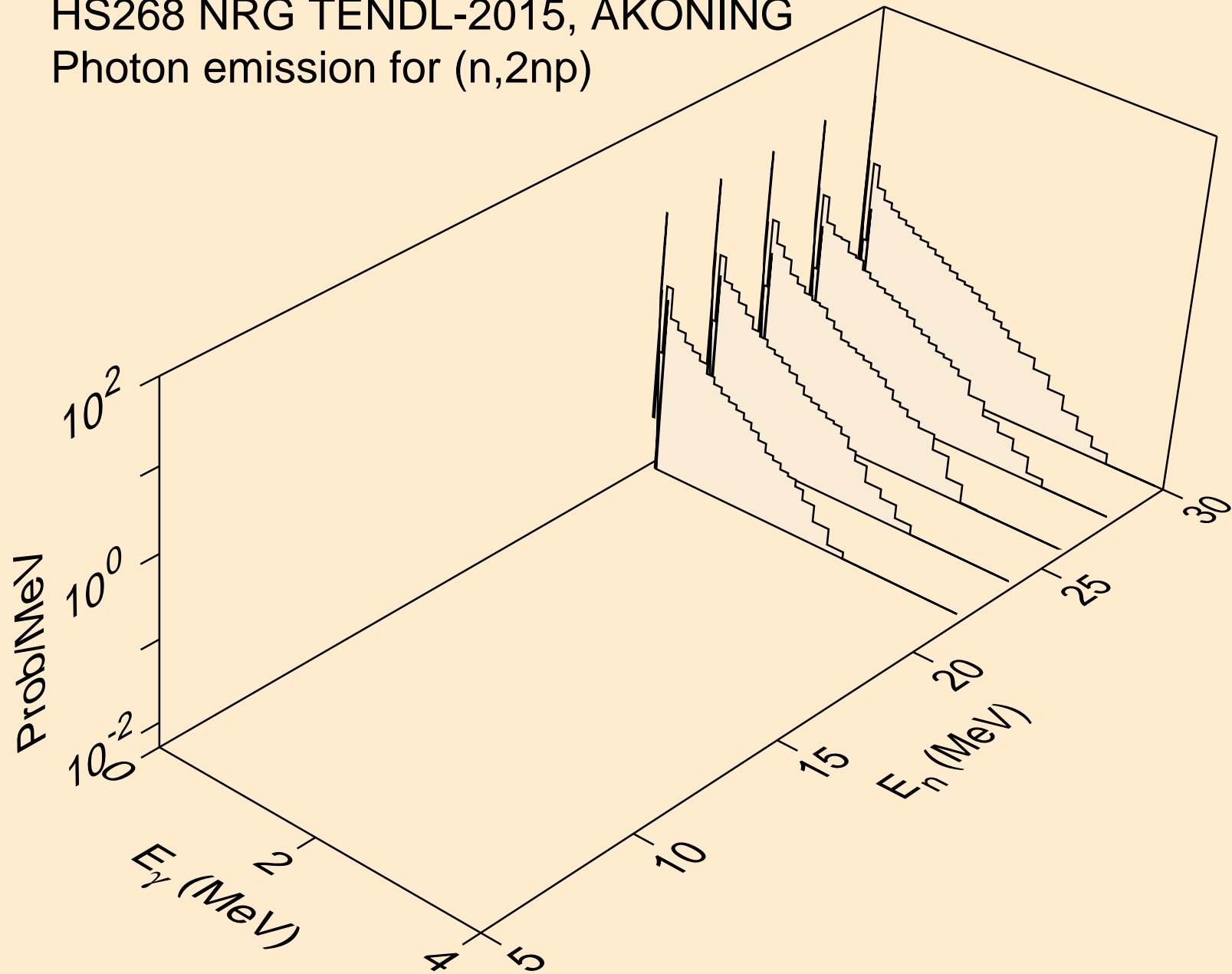
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



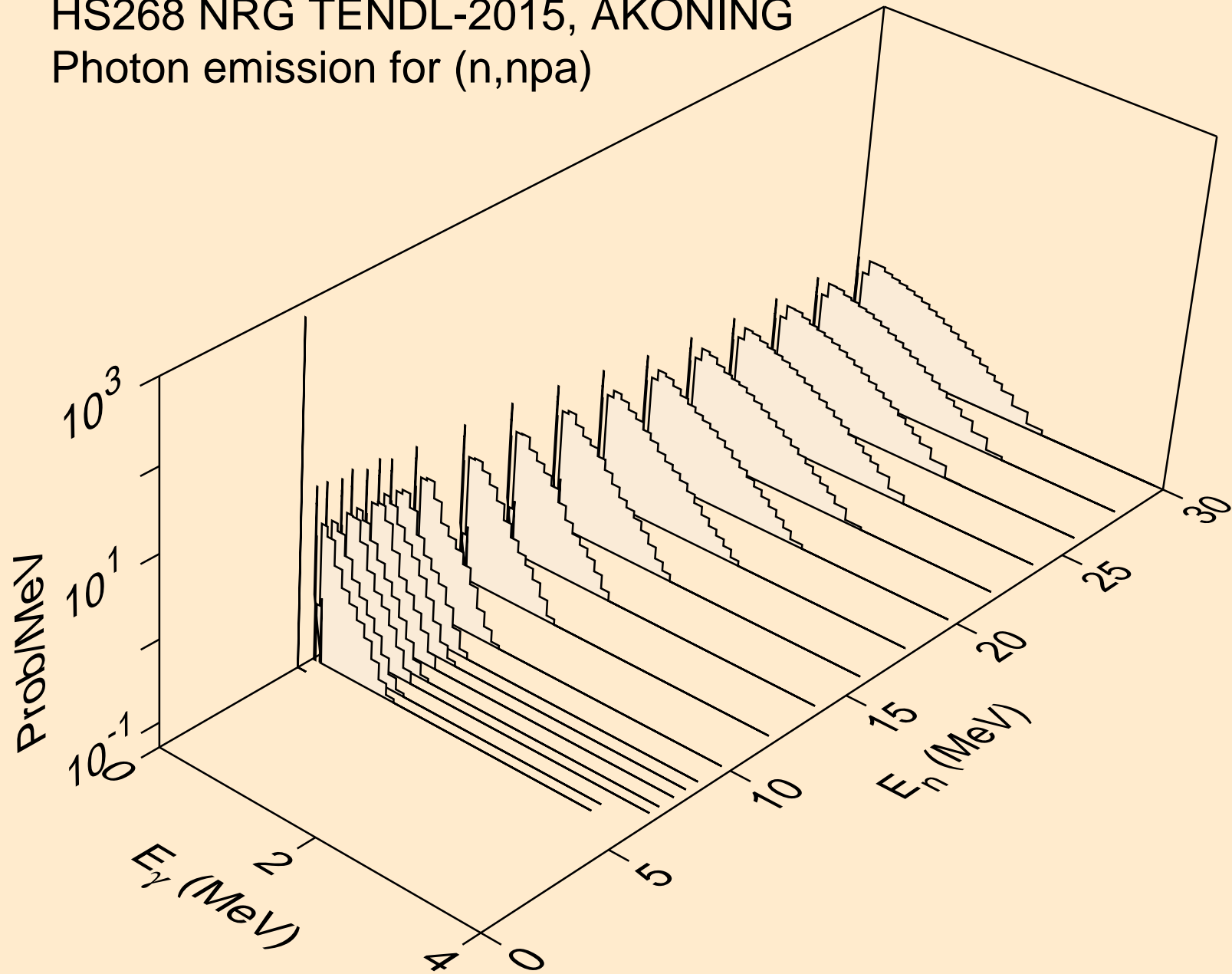
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

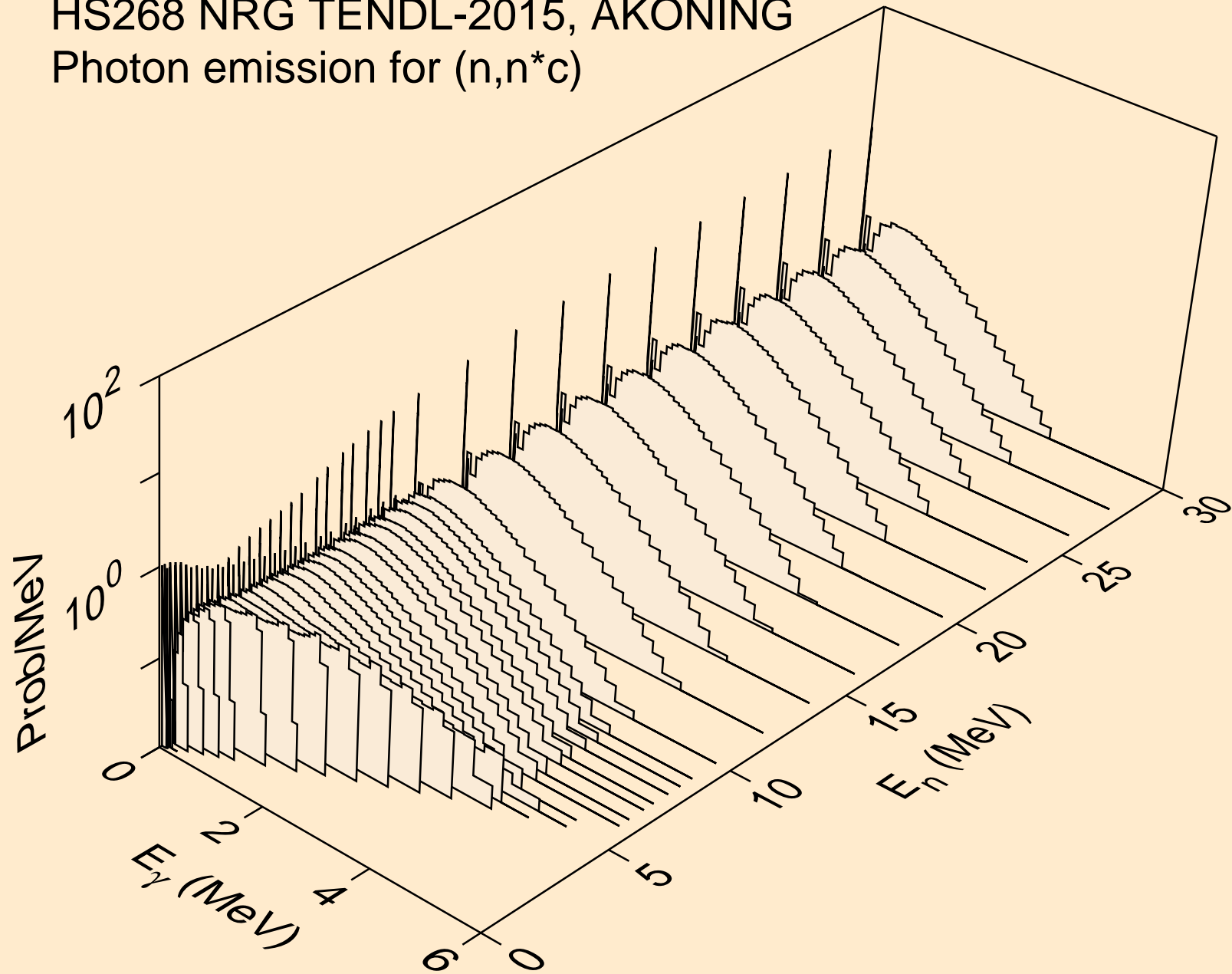


HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

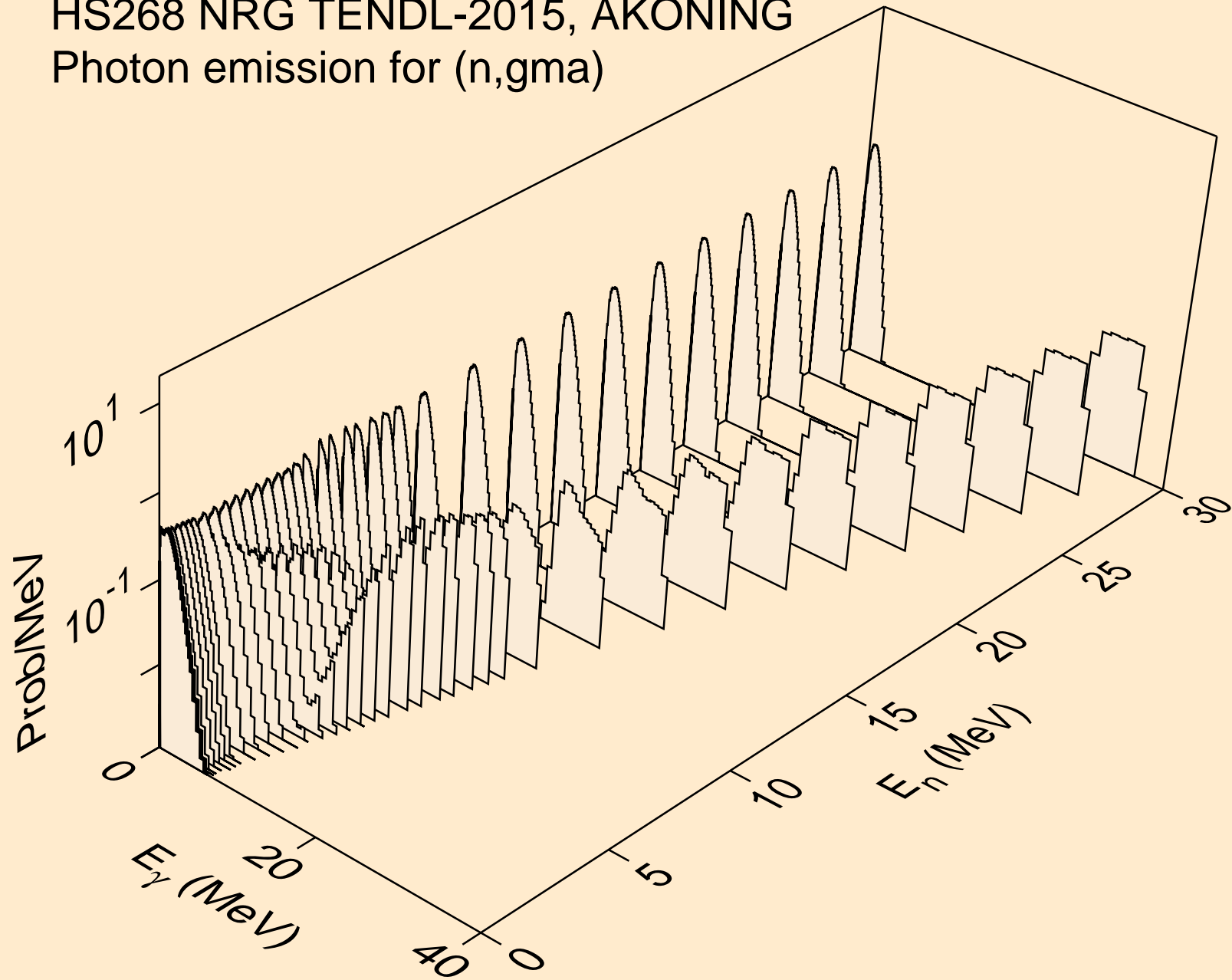




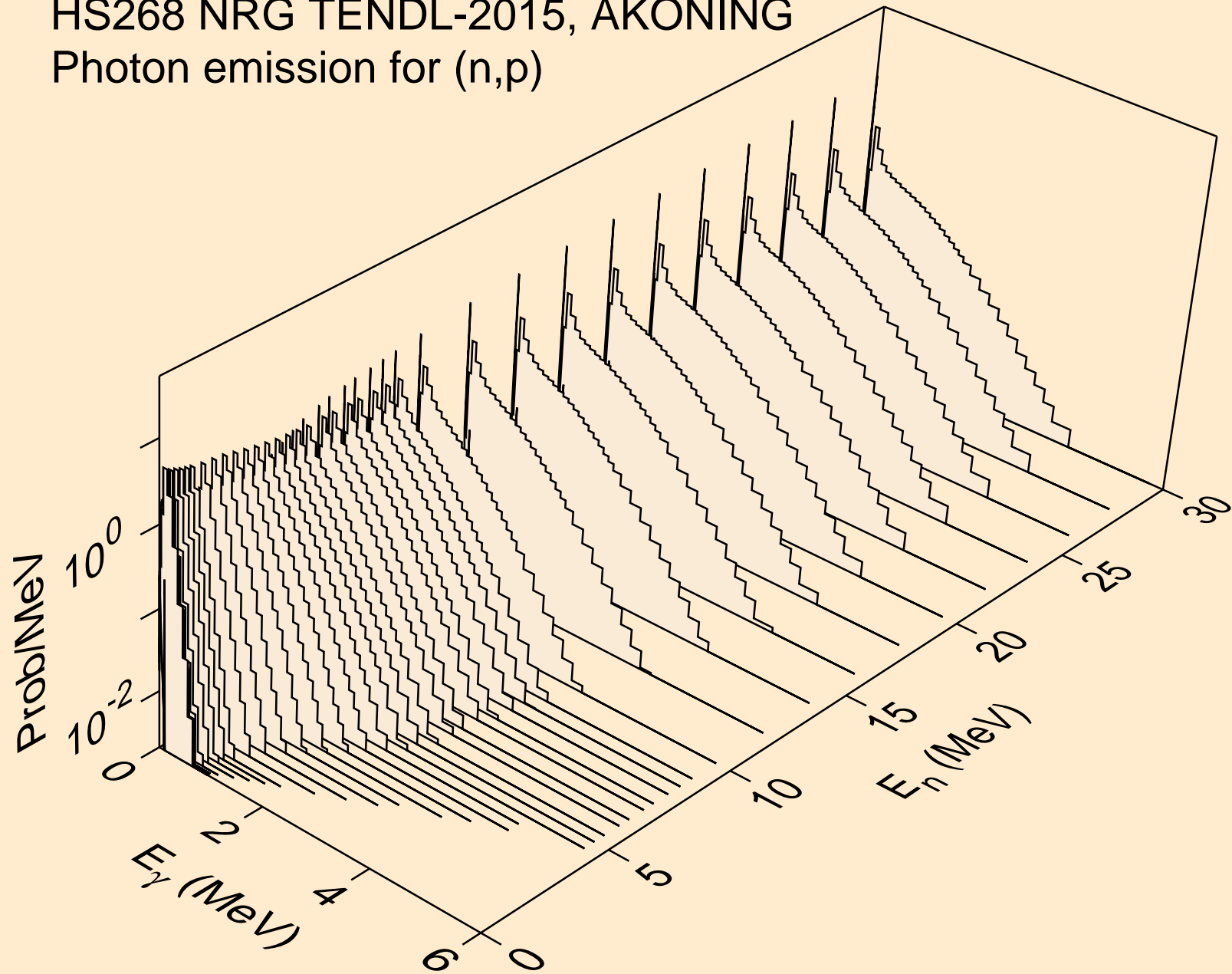
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



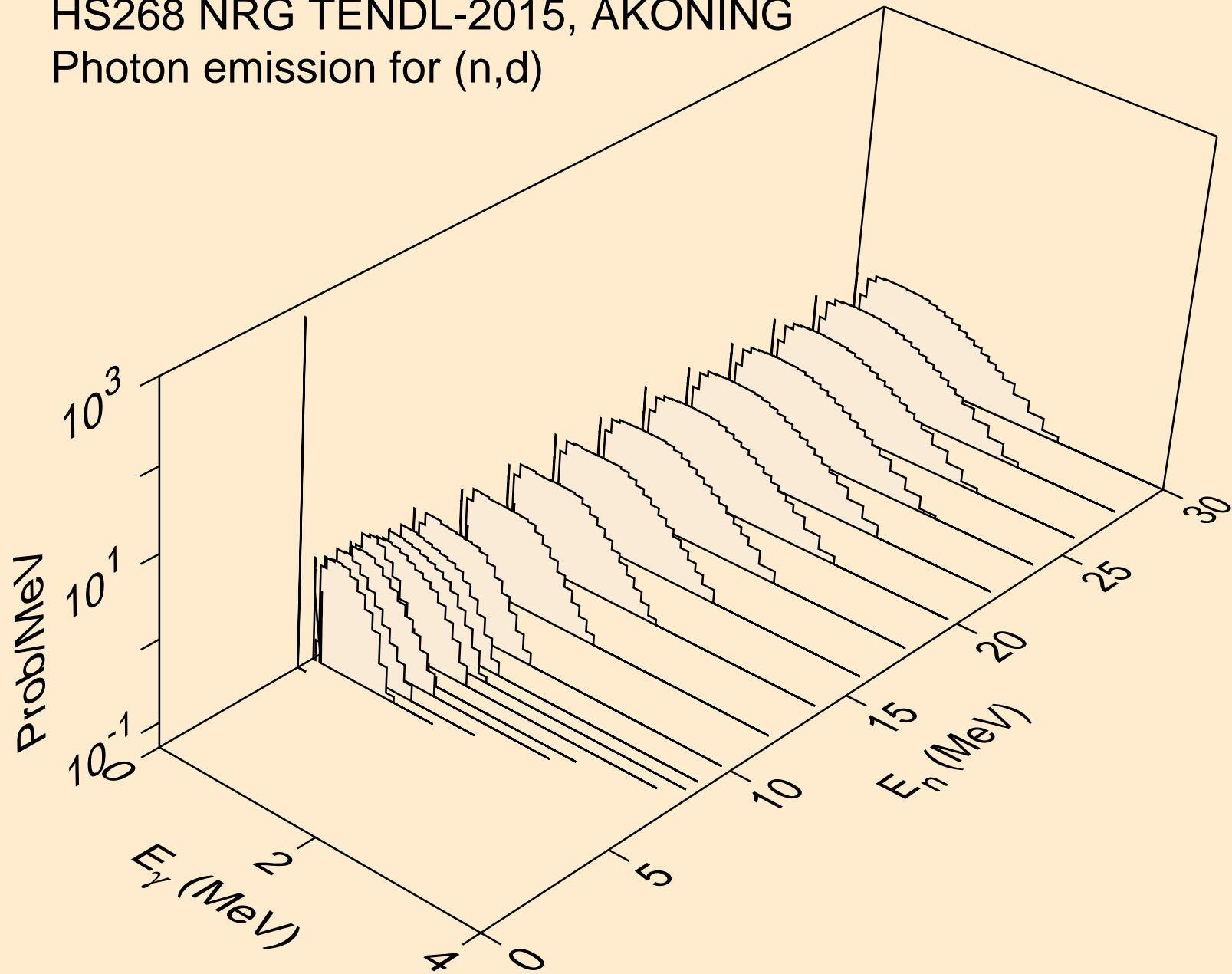
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



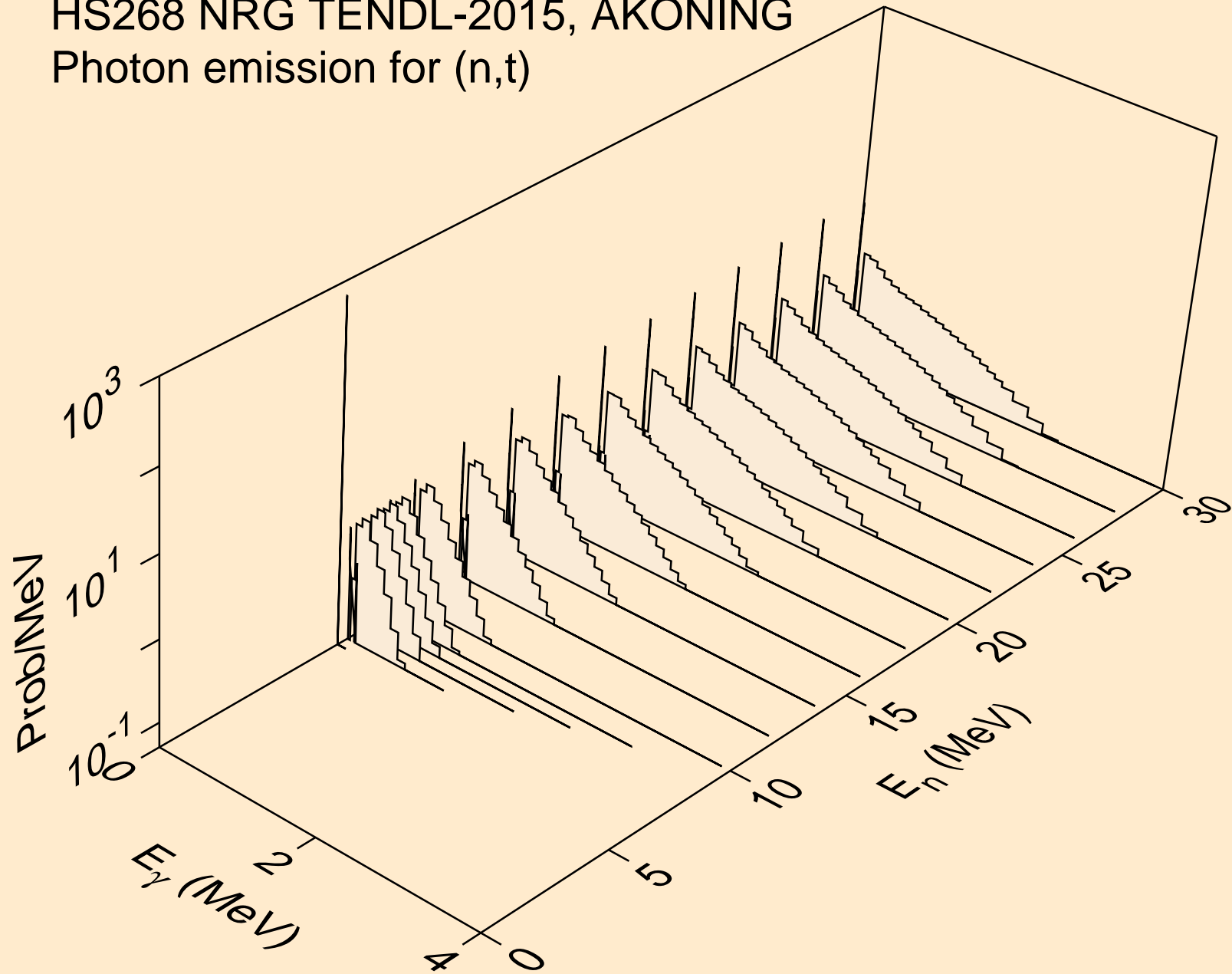
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



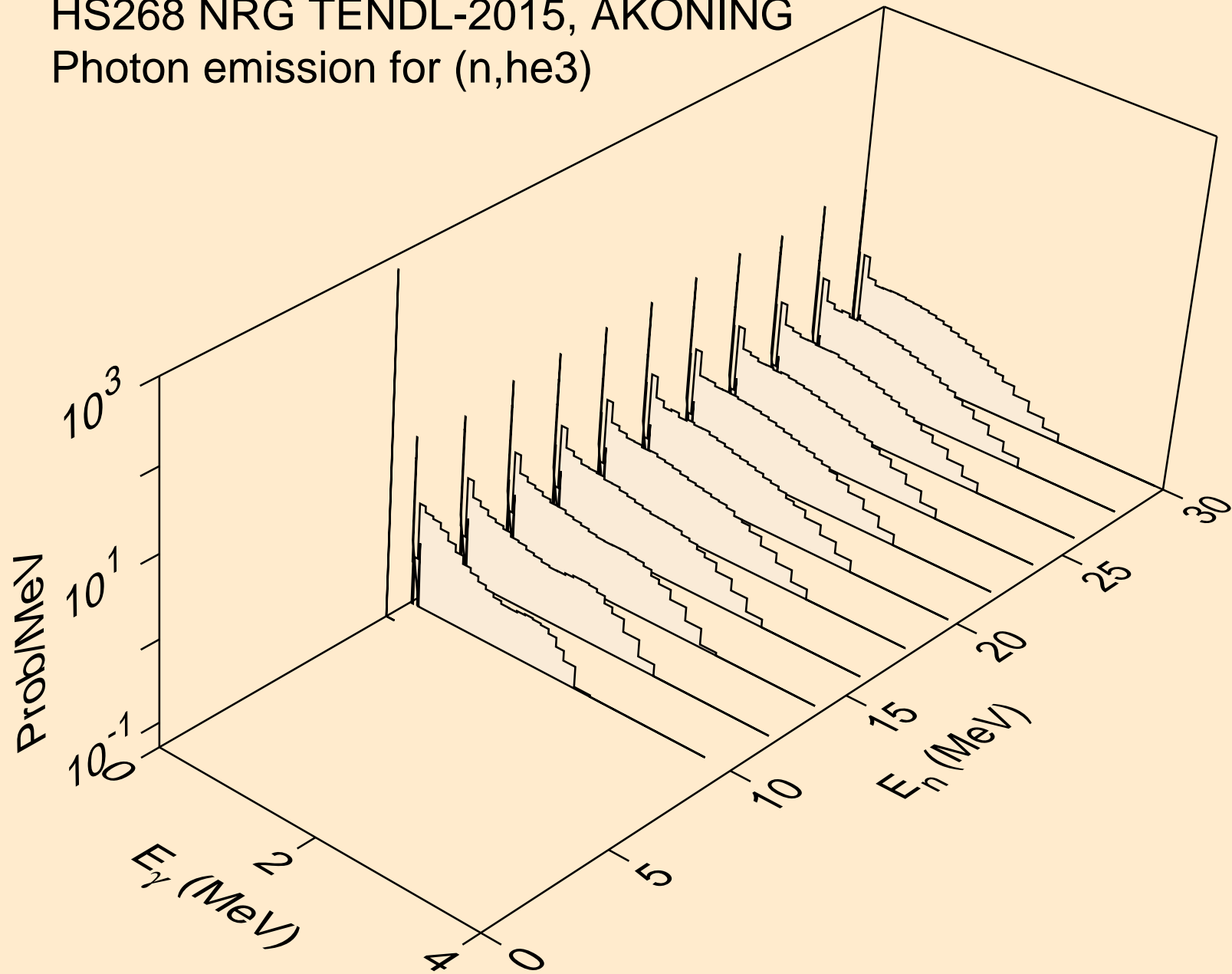
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



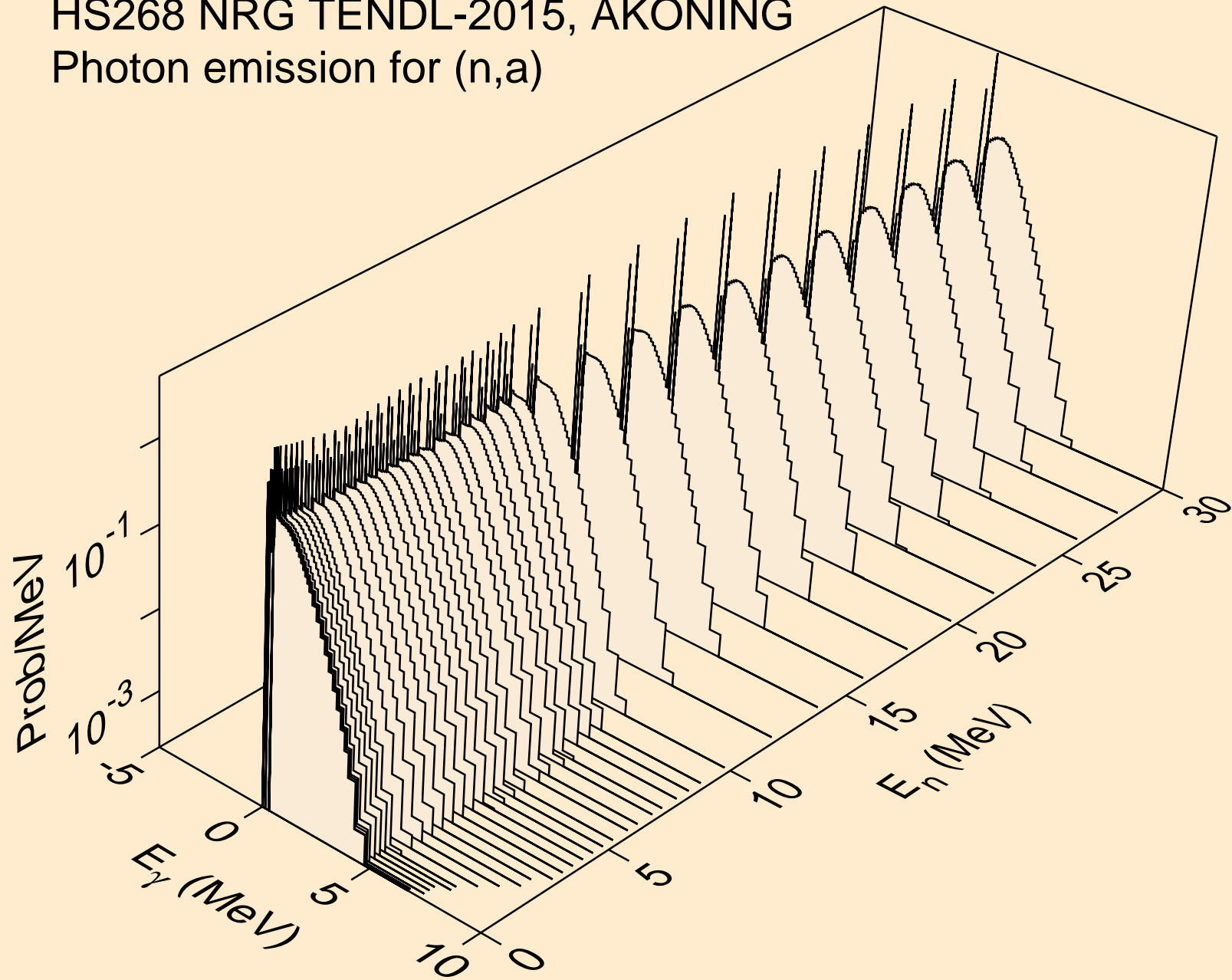
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



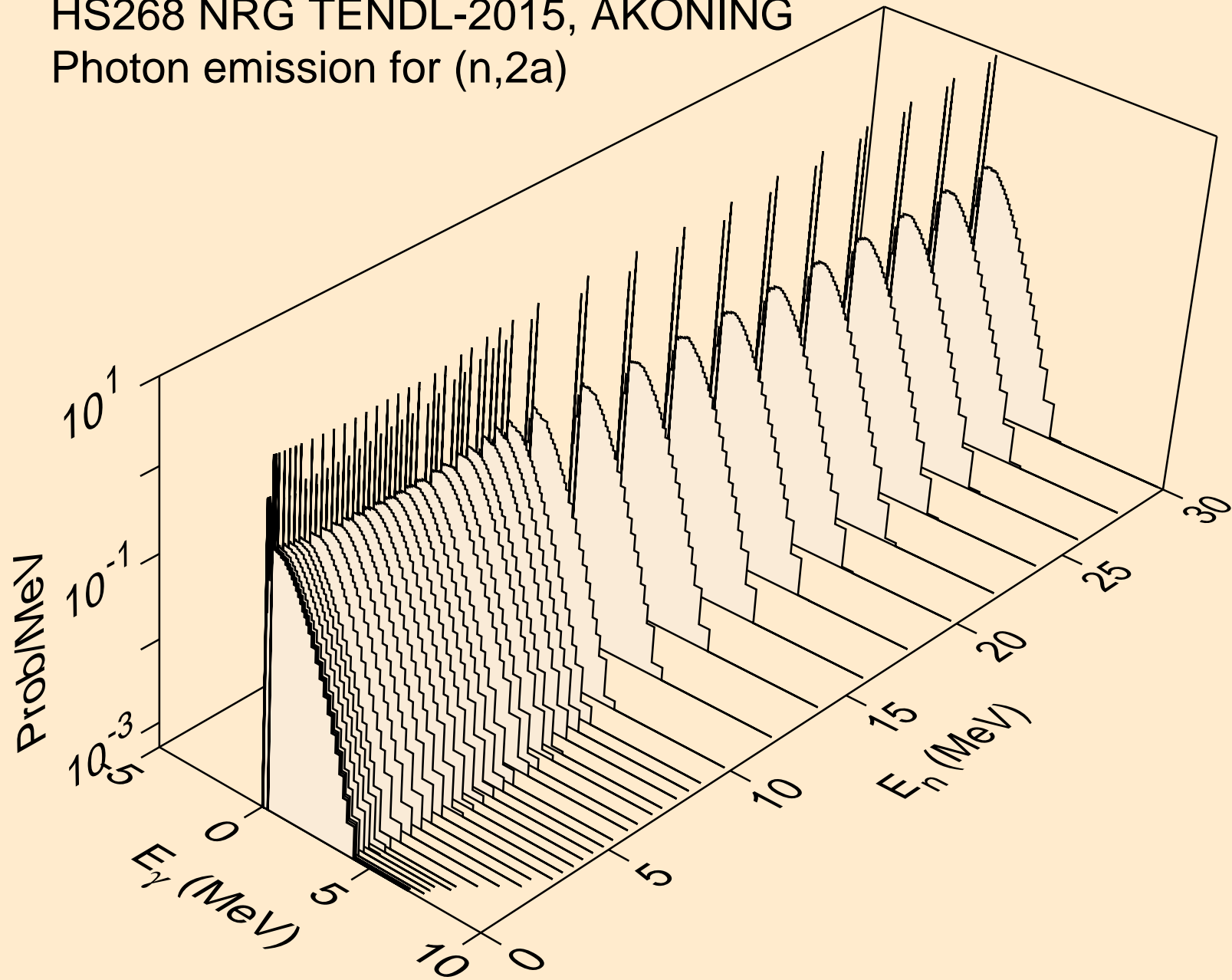
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

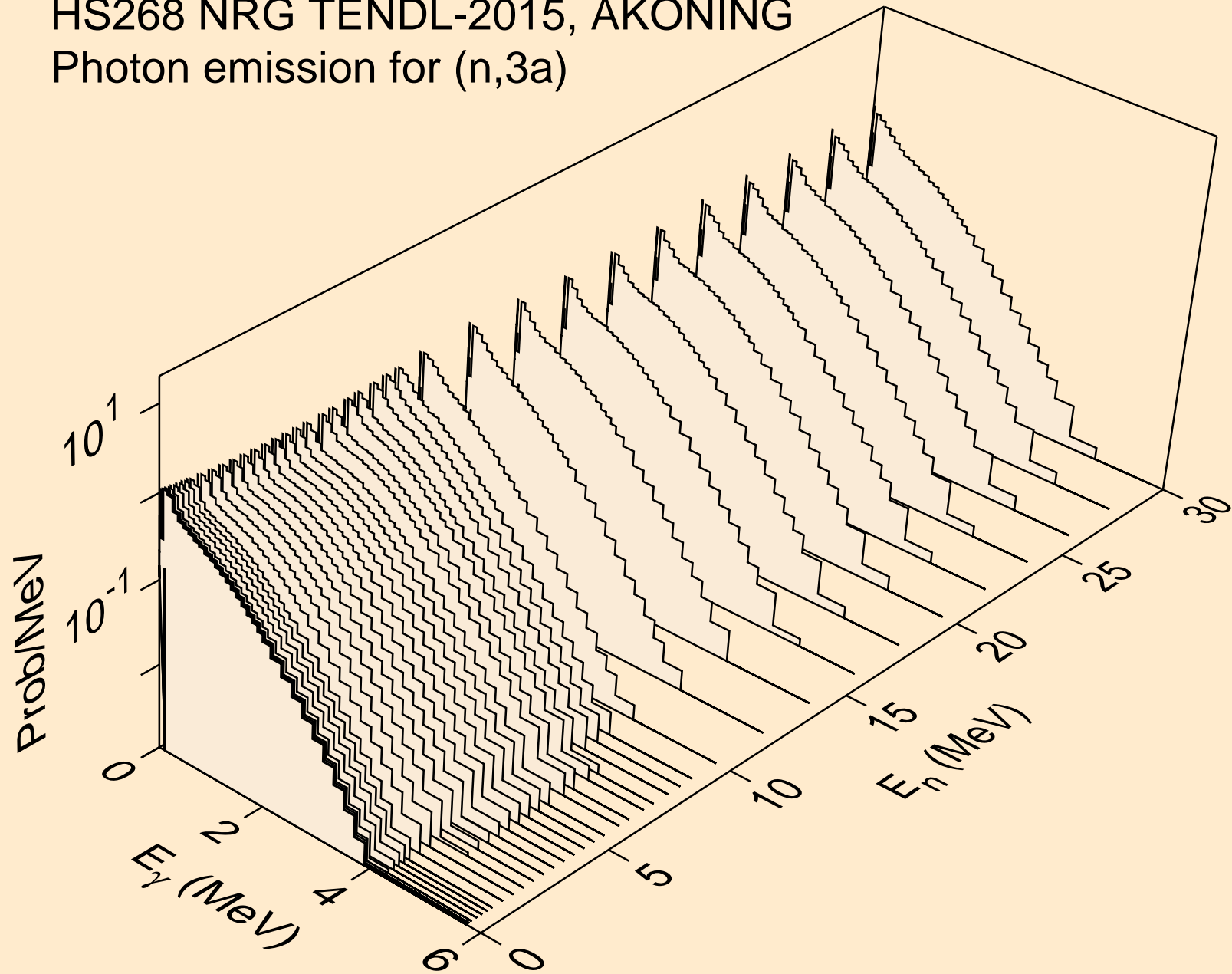


HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

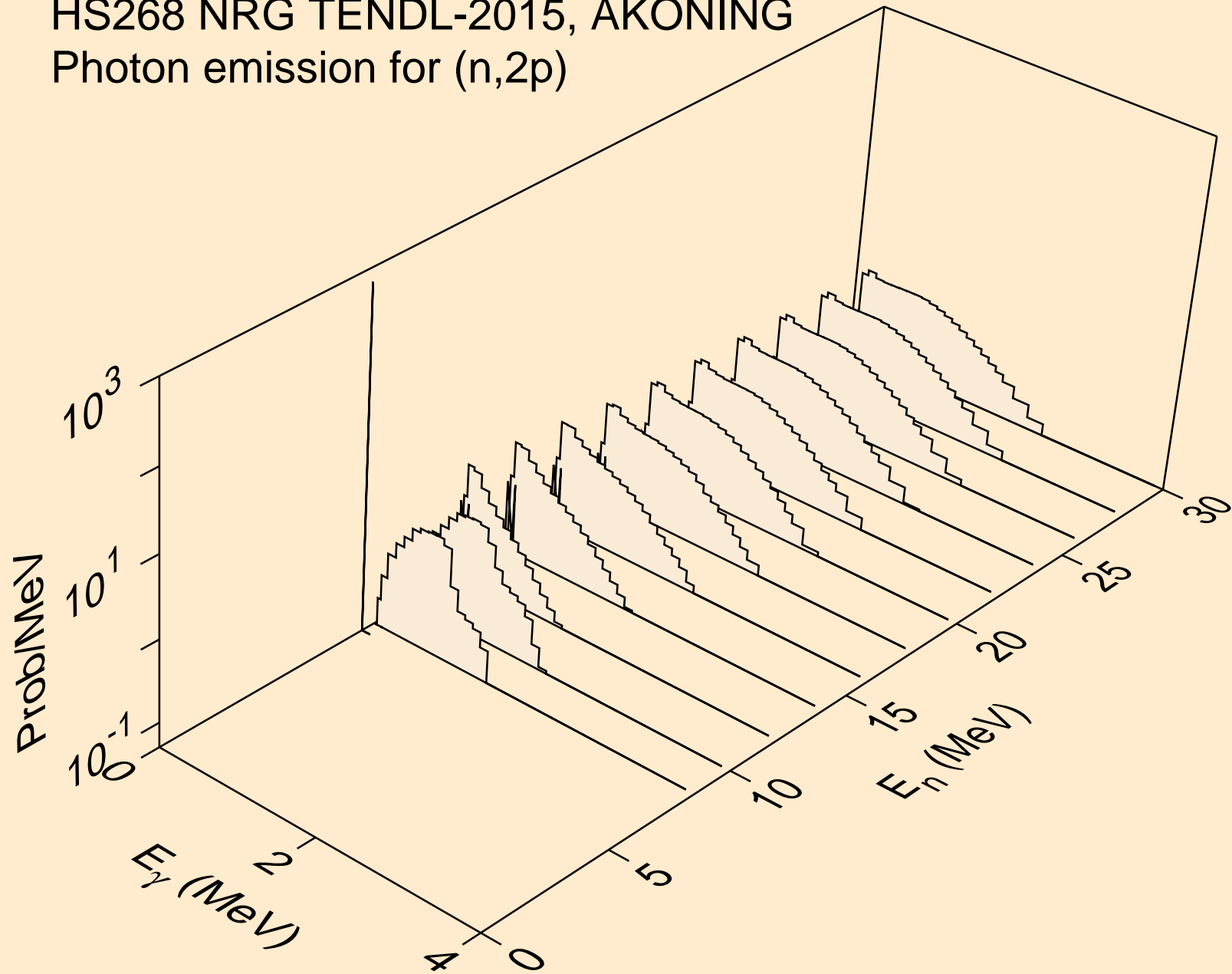




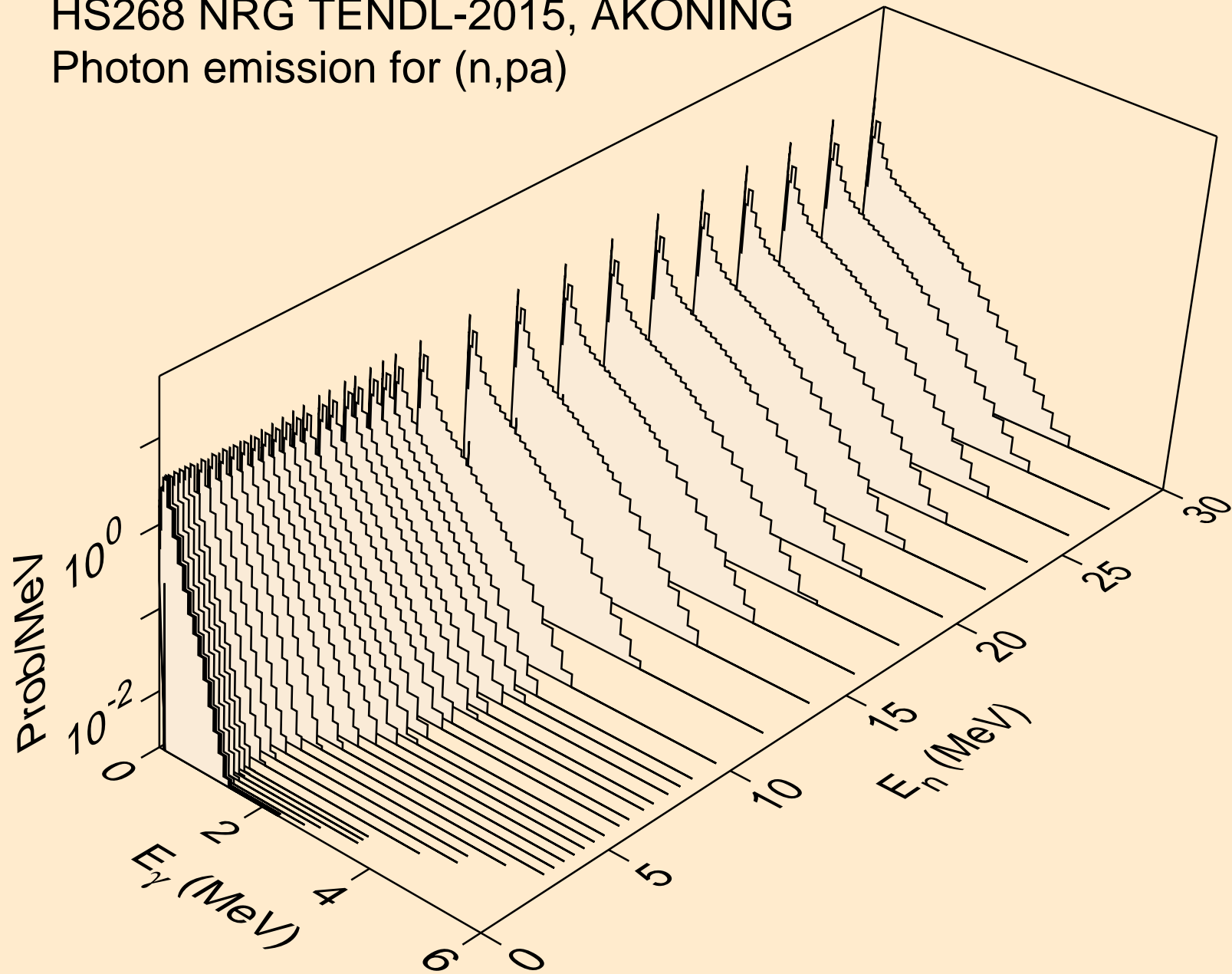
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



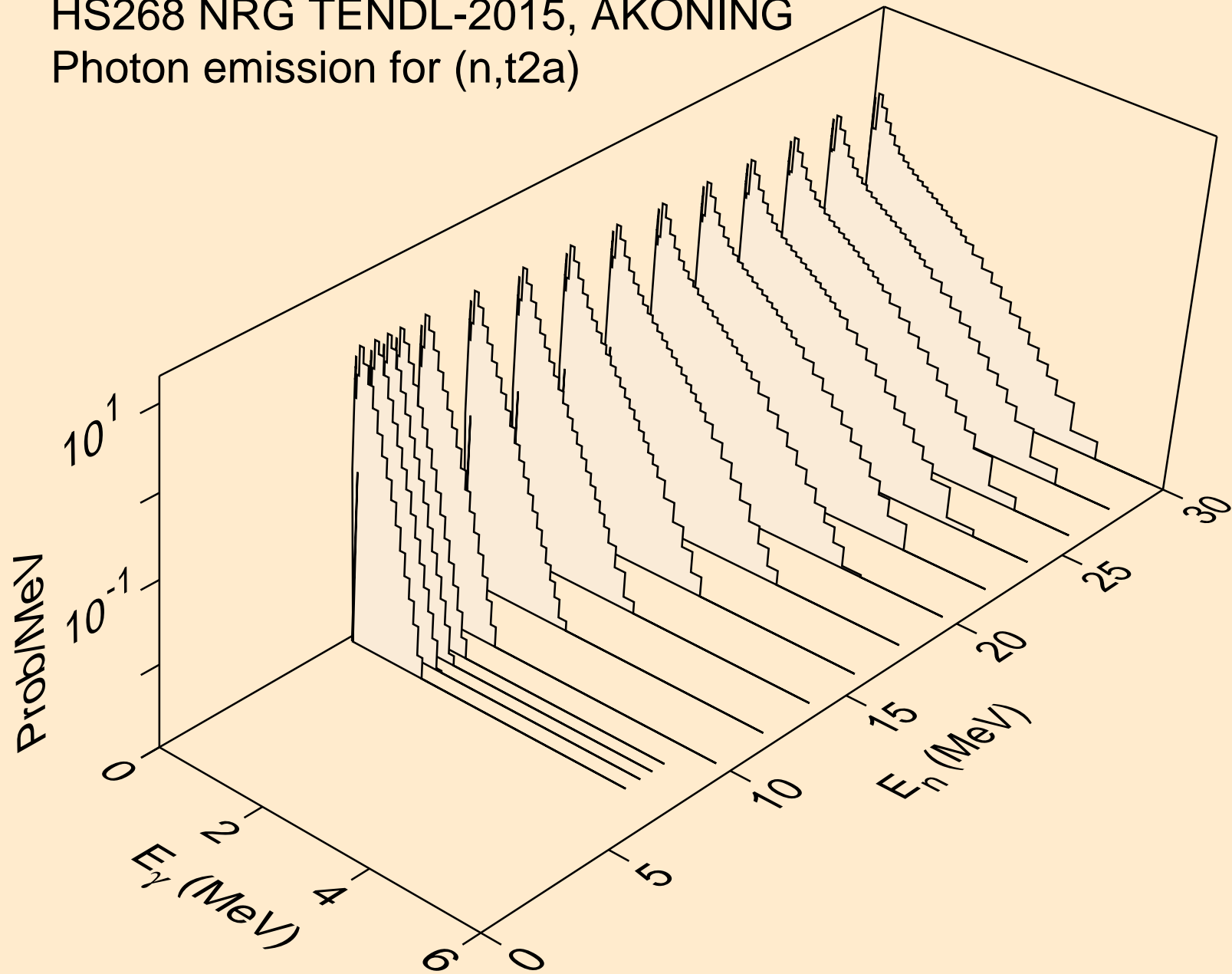
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



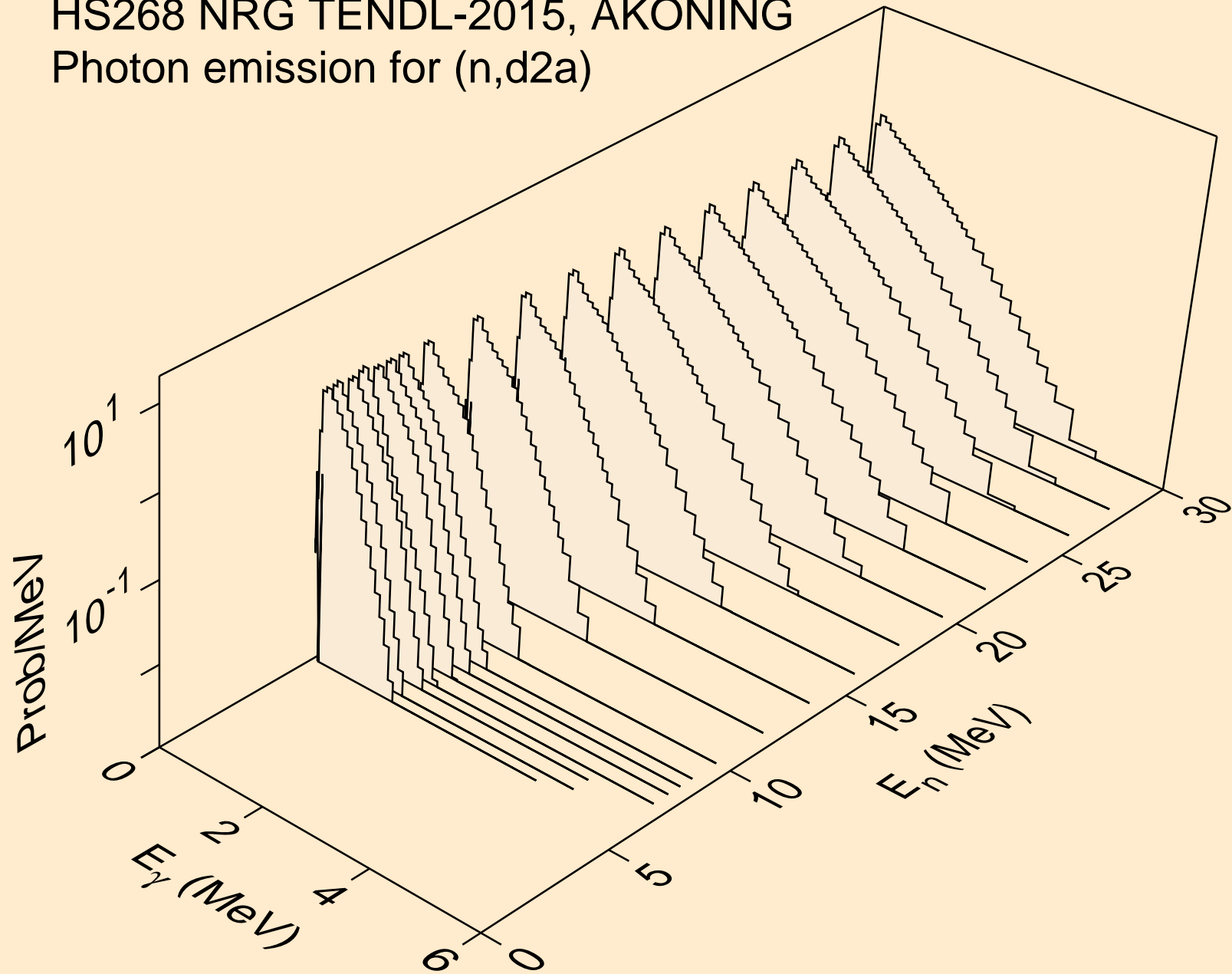
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



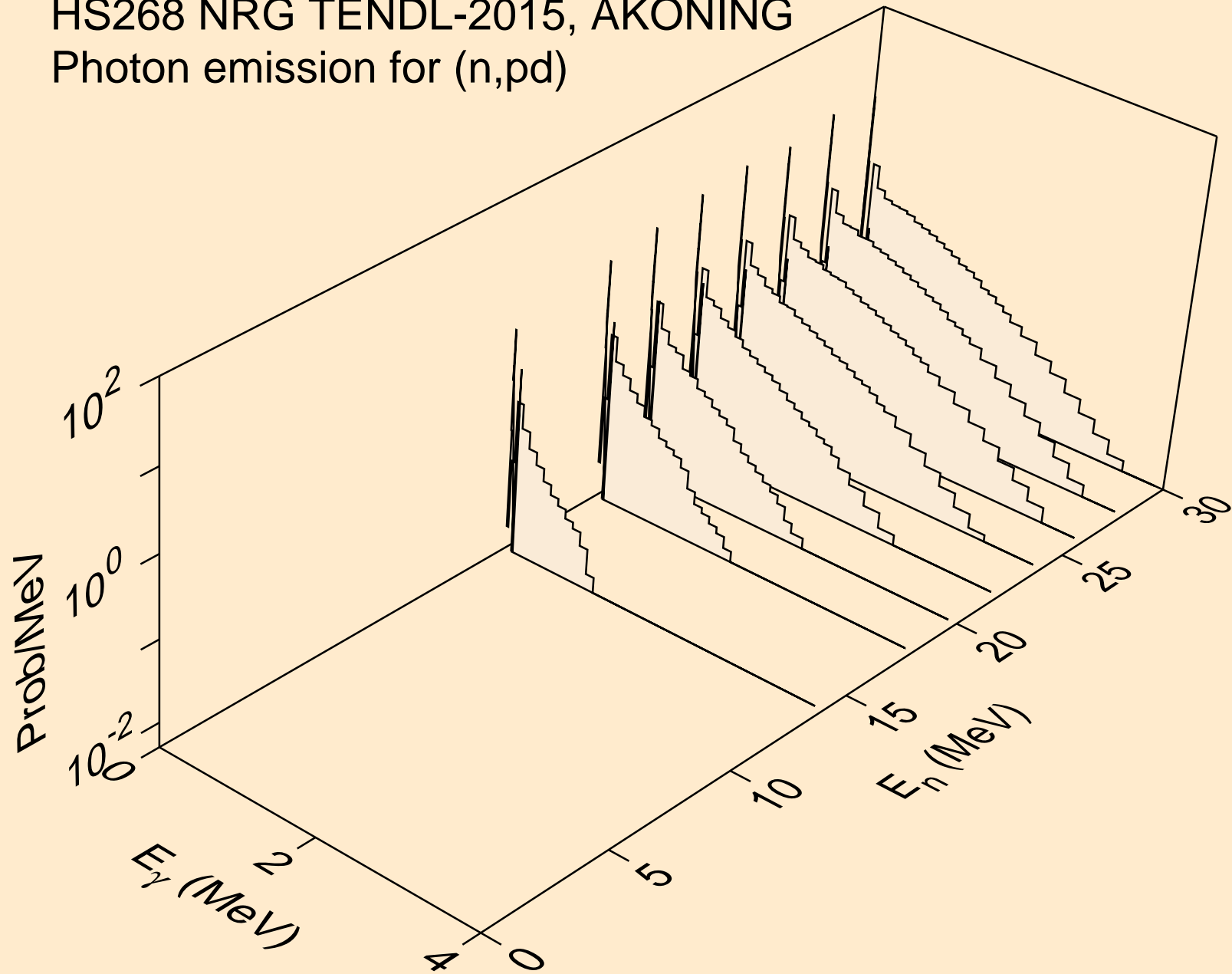
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



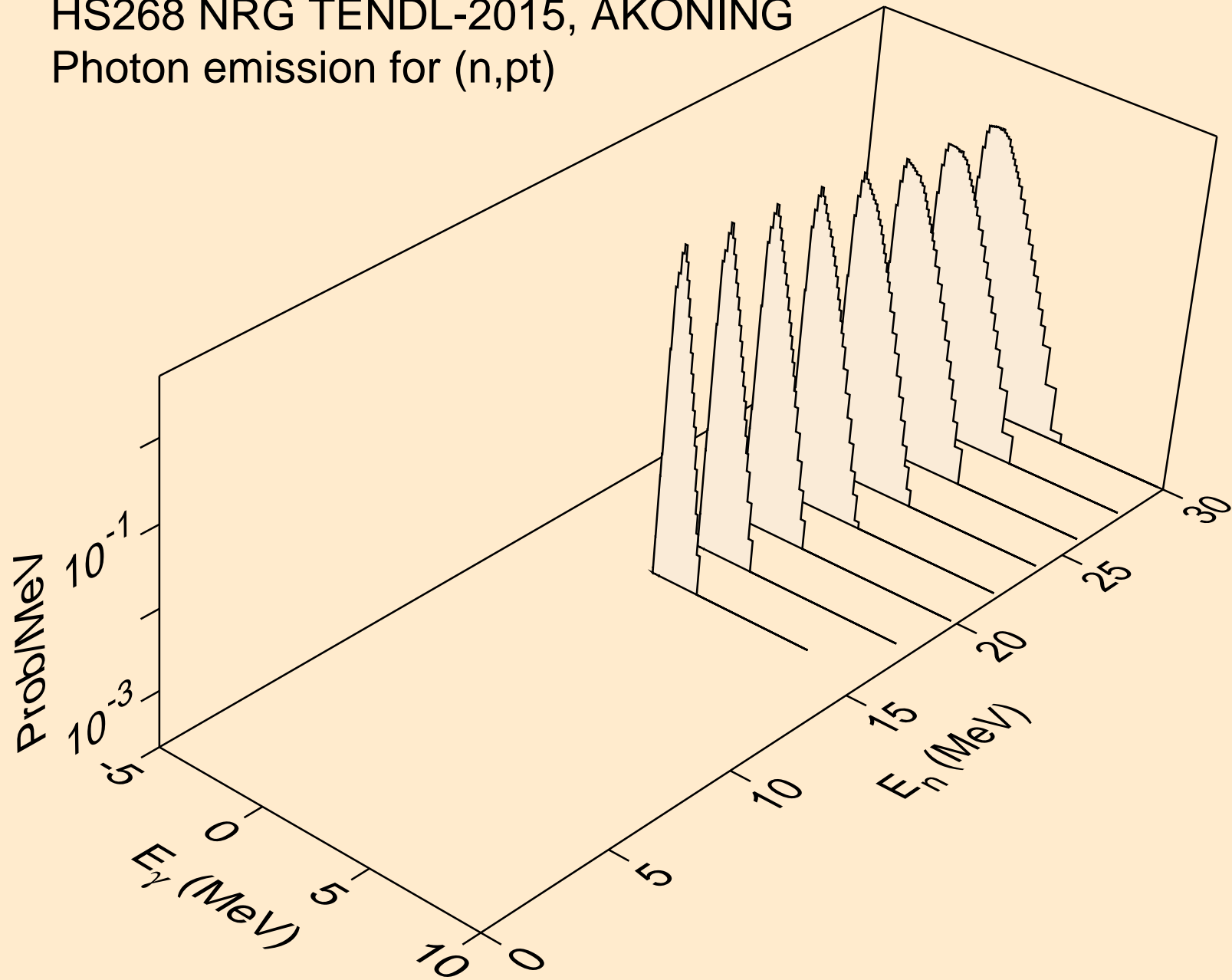
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



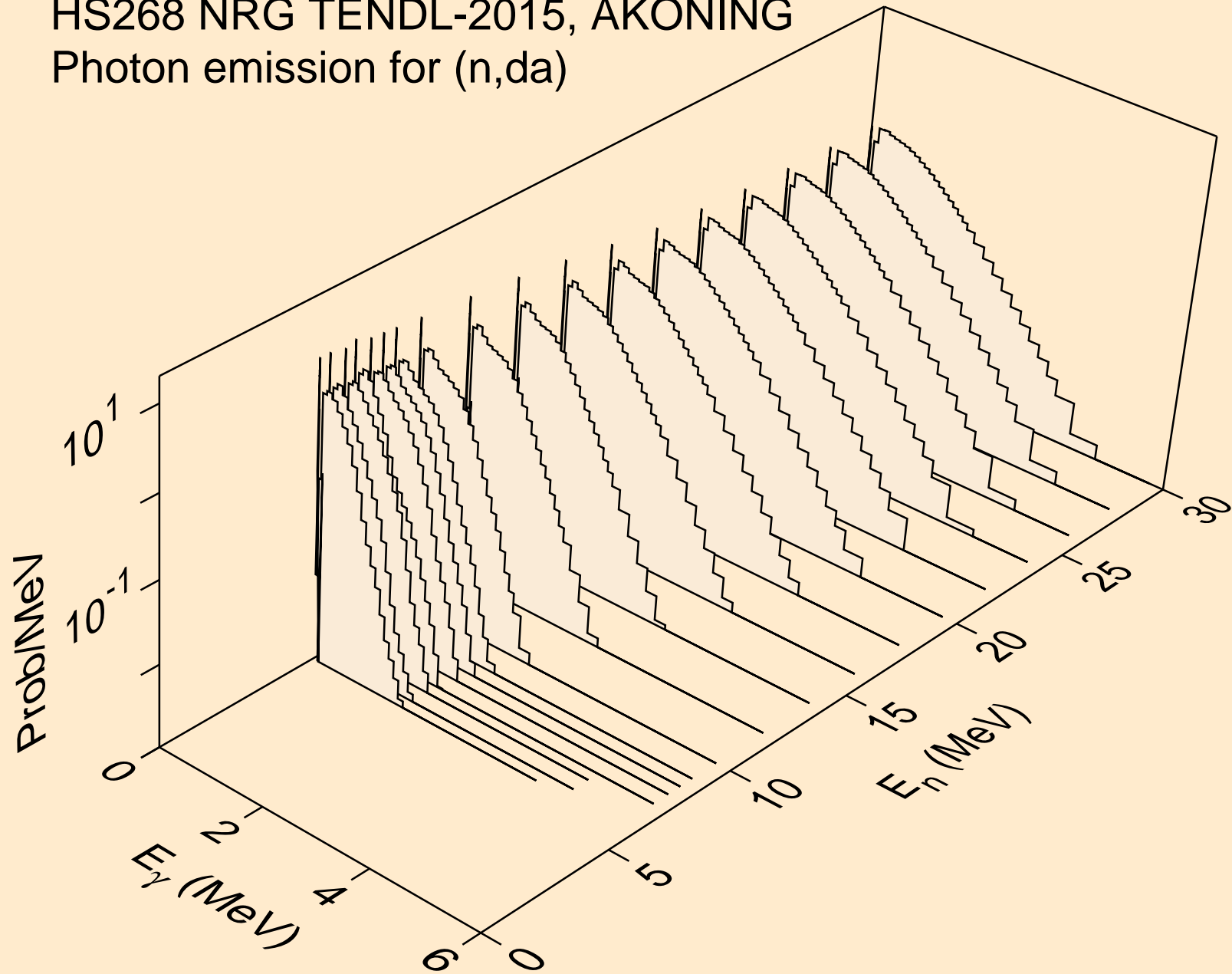
HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

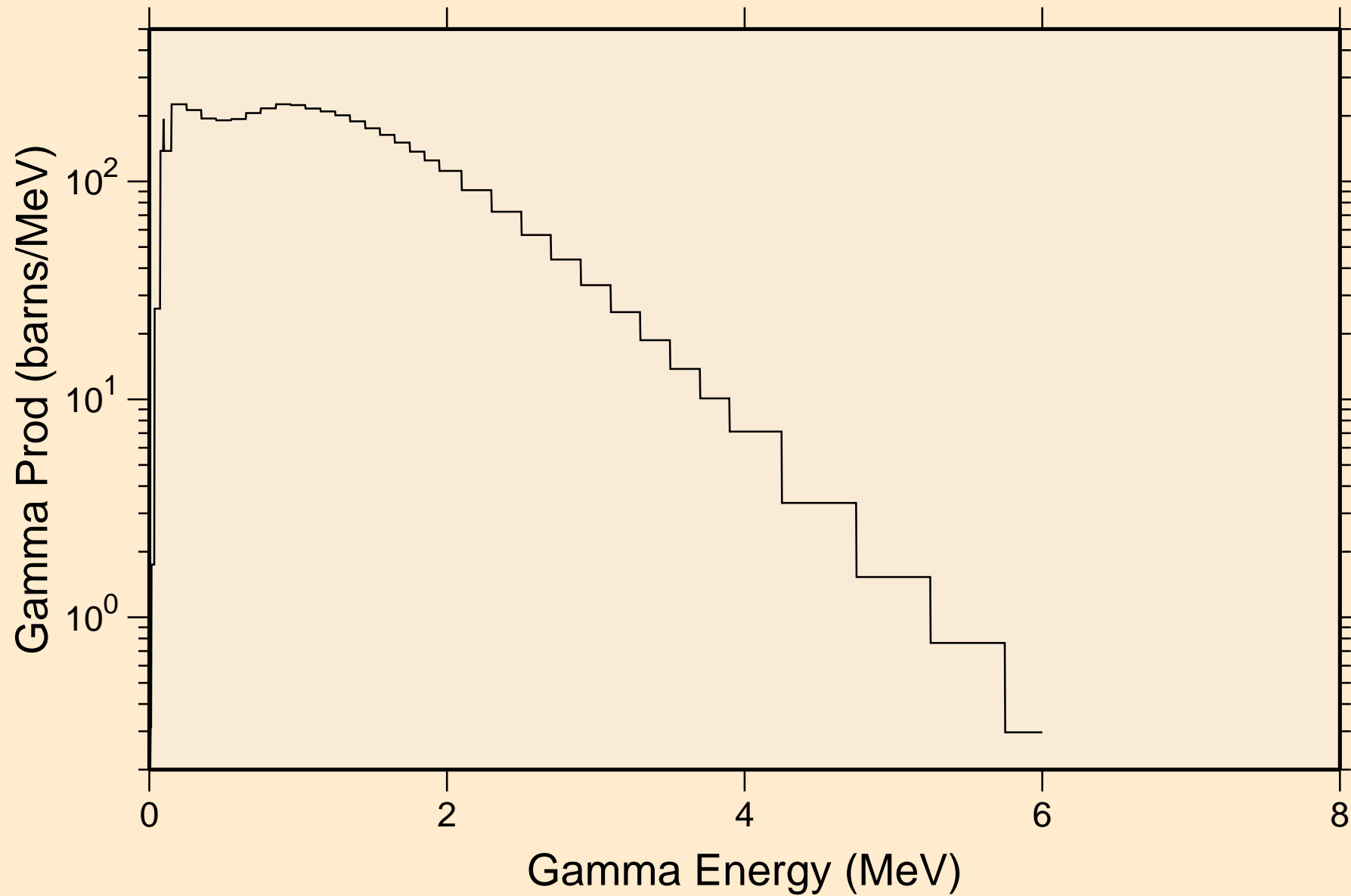


HS268 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



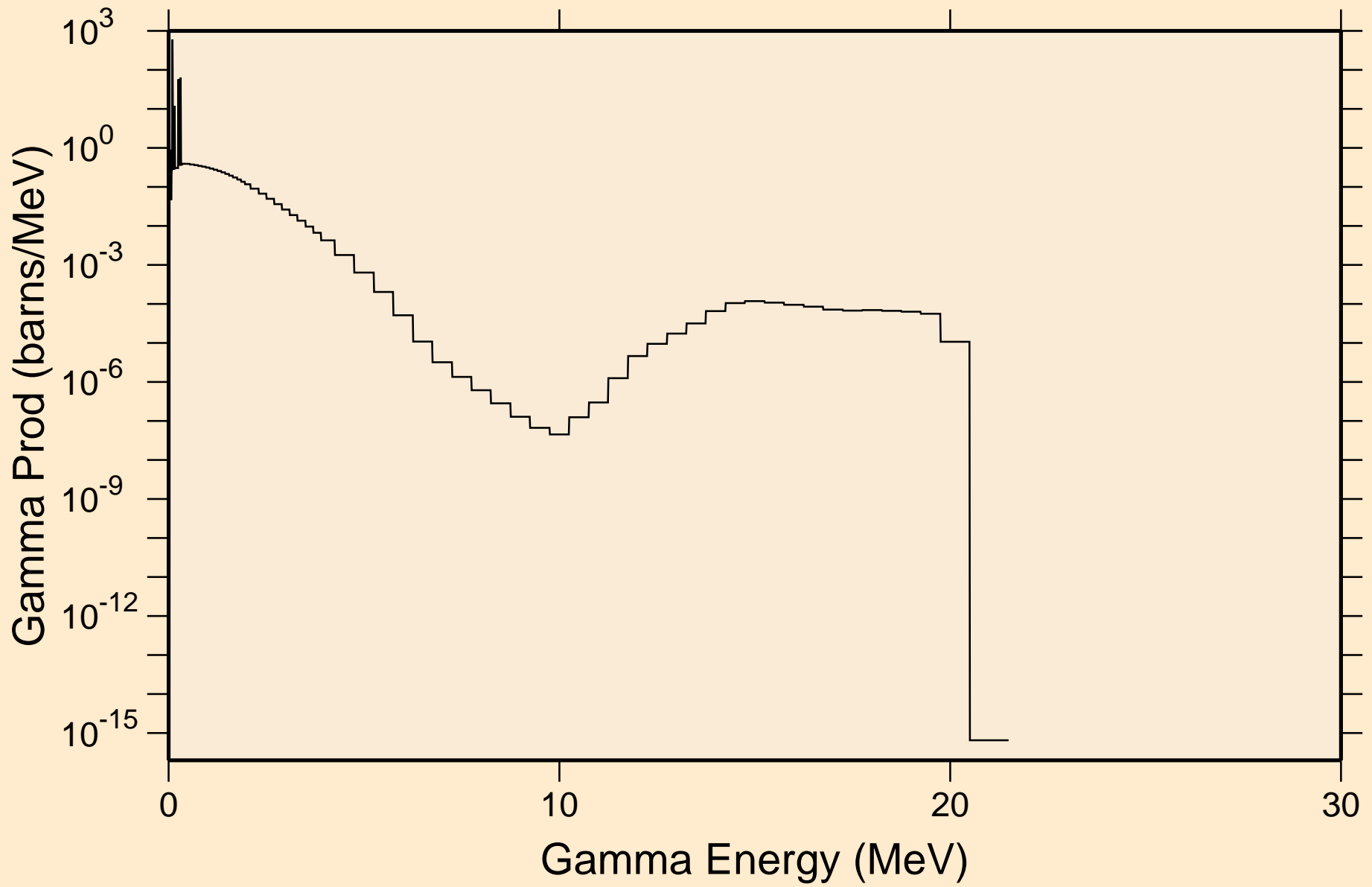


HS268 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



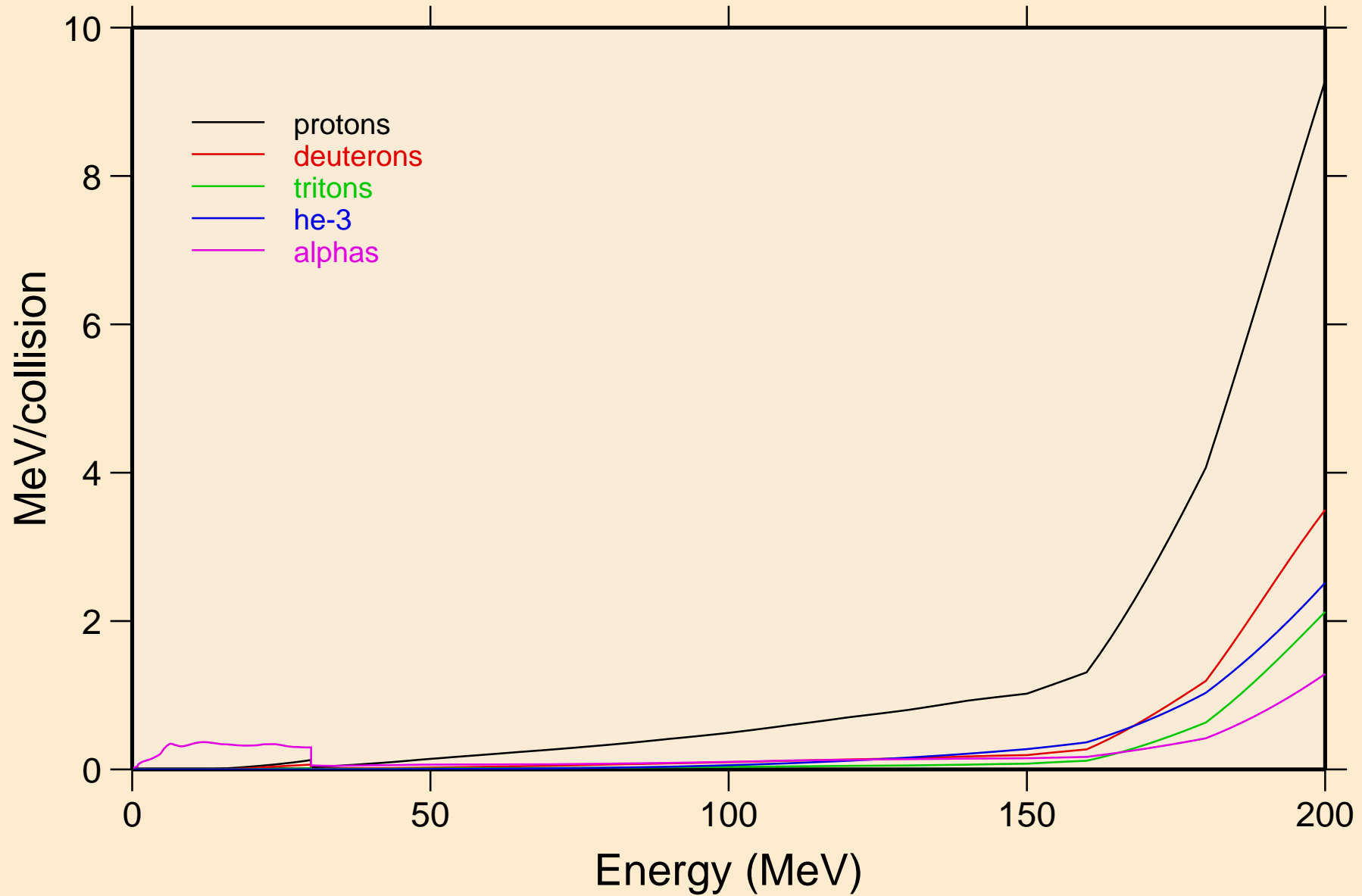
# HS268 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



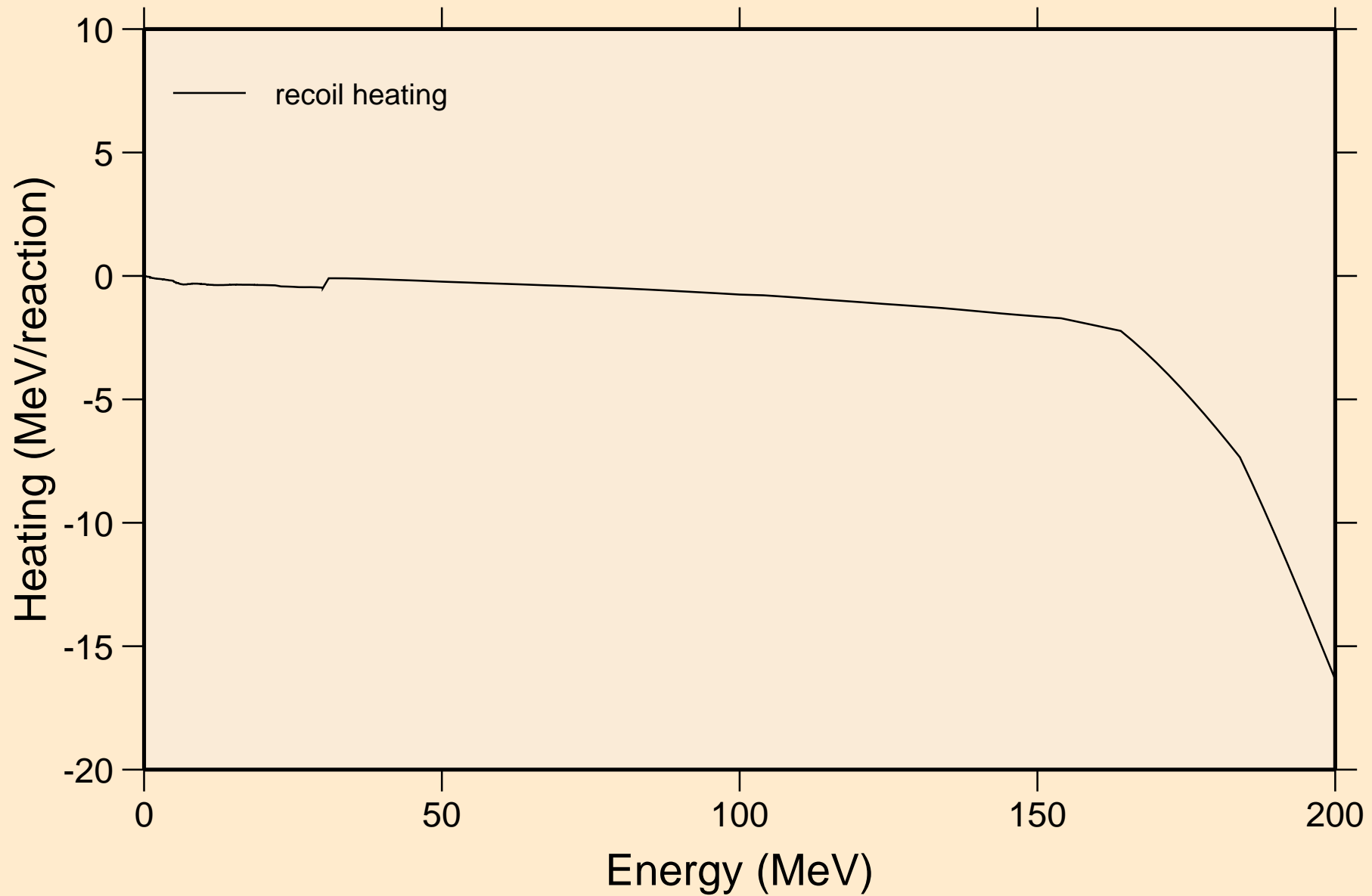
# HS268 NRG TENDL-2015, AKONING

## Particle heating contributions



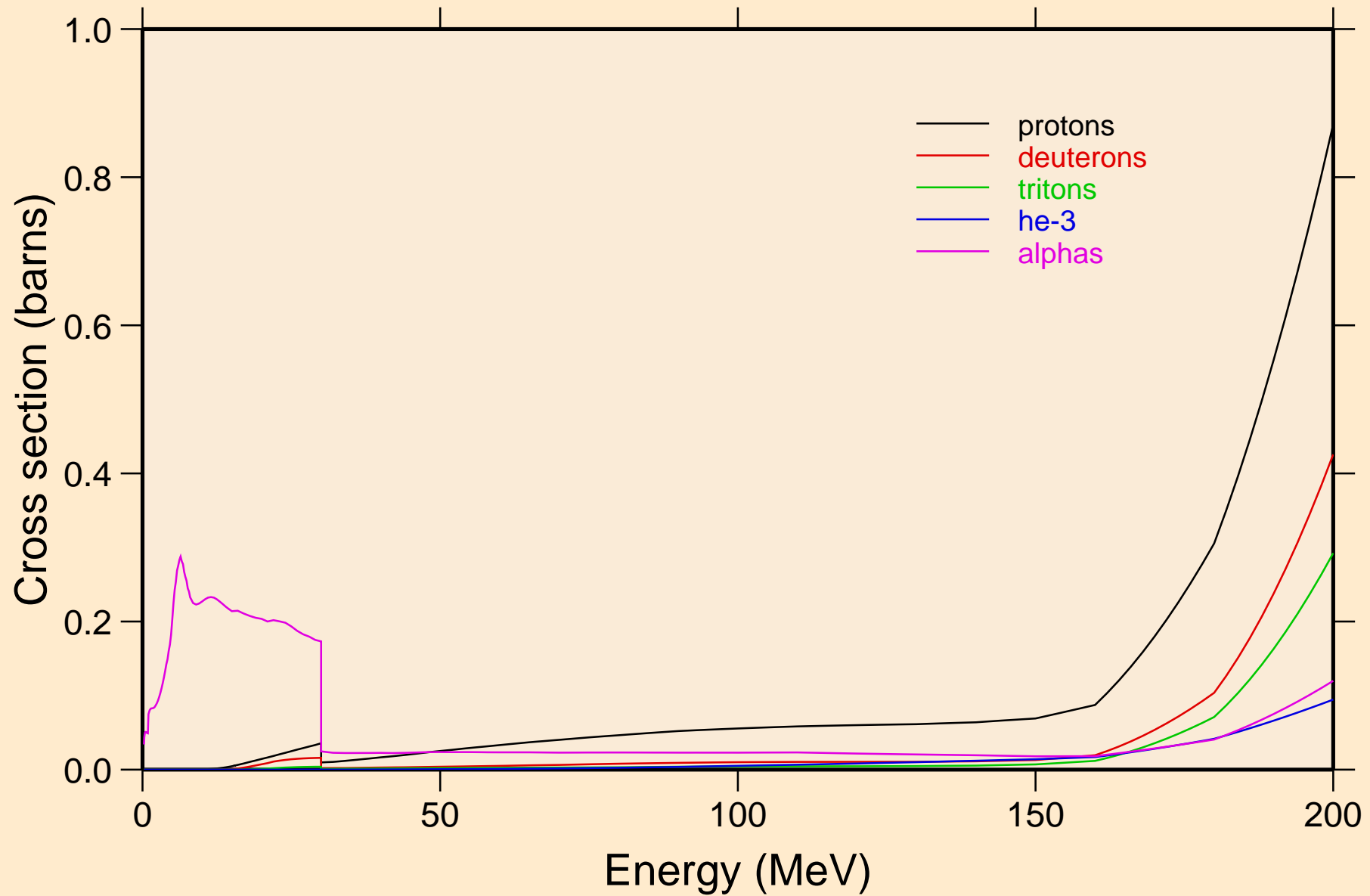
# HS268 NRG TENDL-2015, AKONING

## Recoil Heating

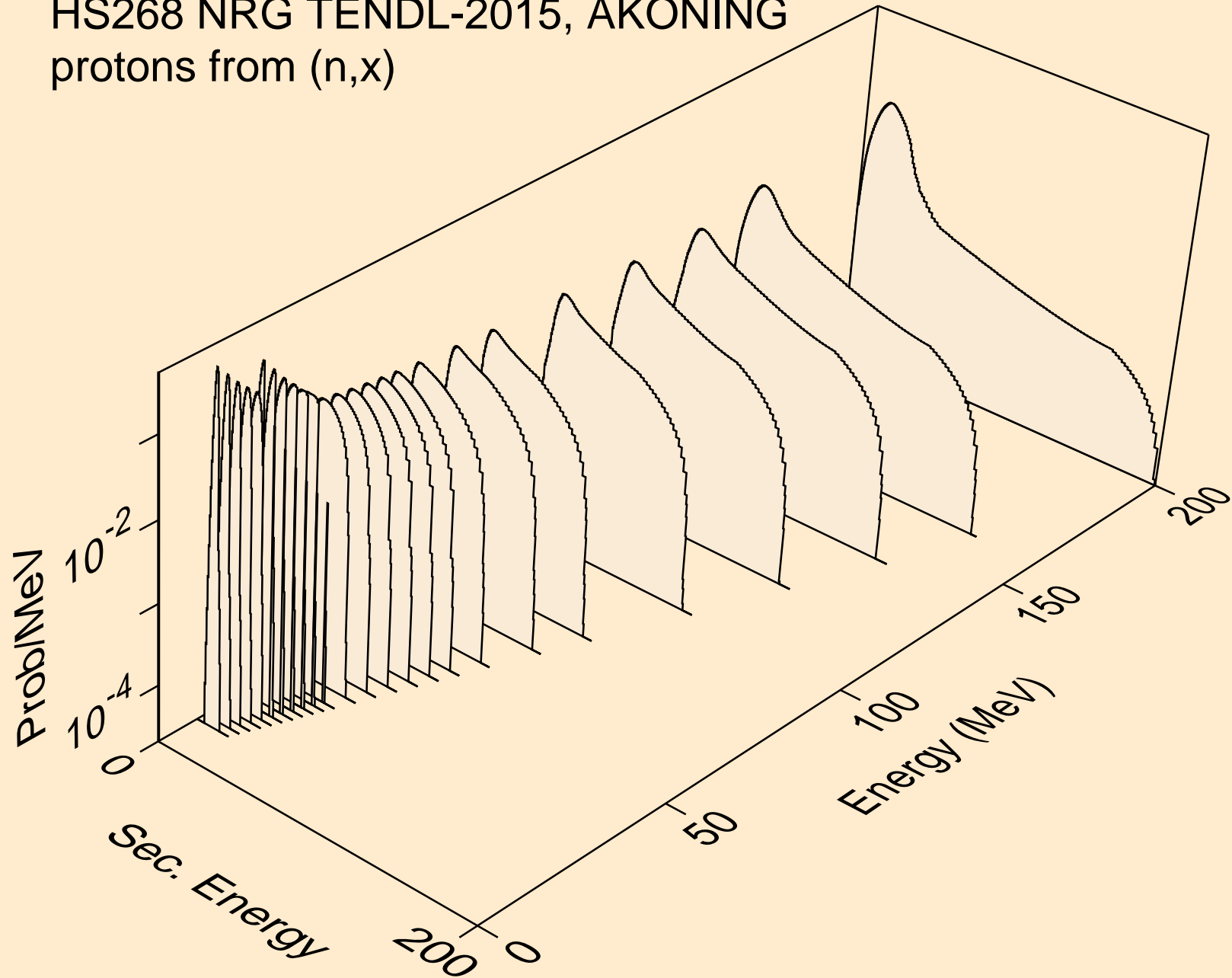


# HS268 NRG TENDL-2015, AKONING

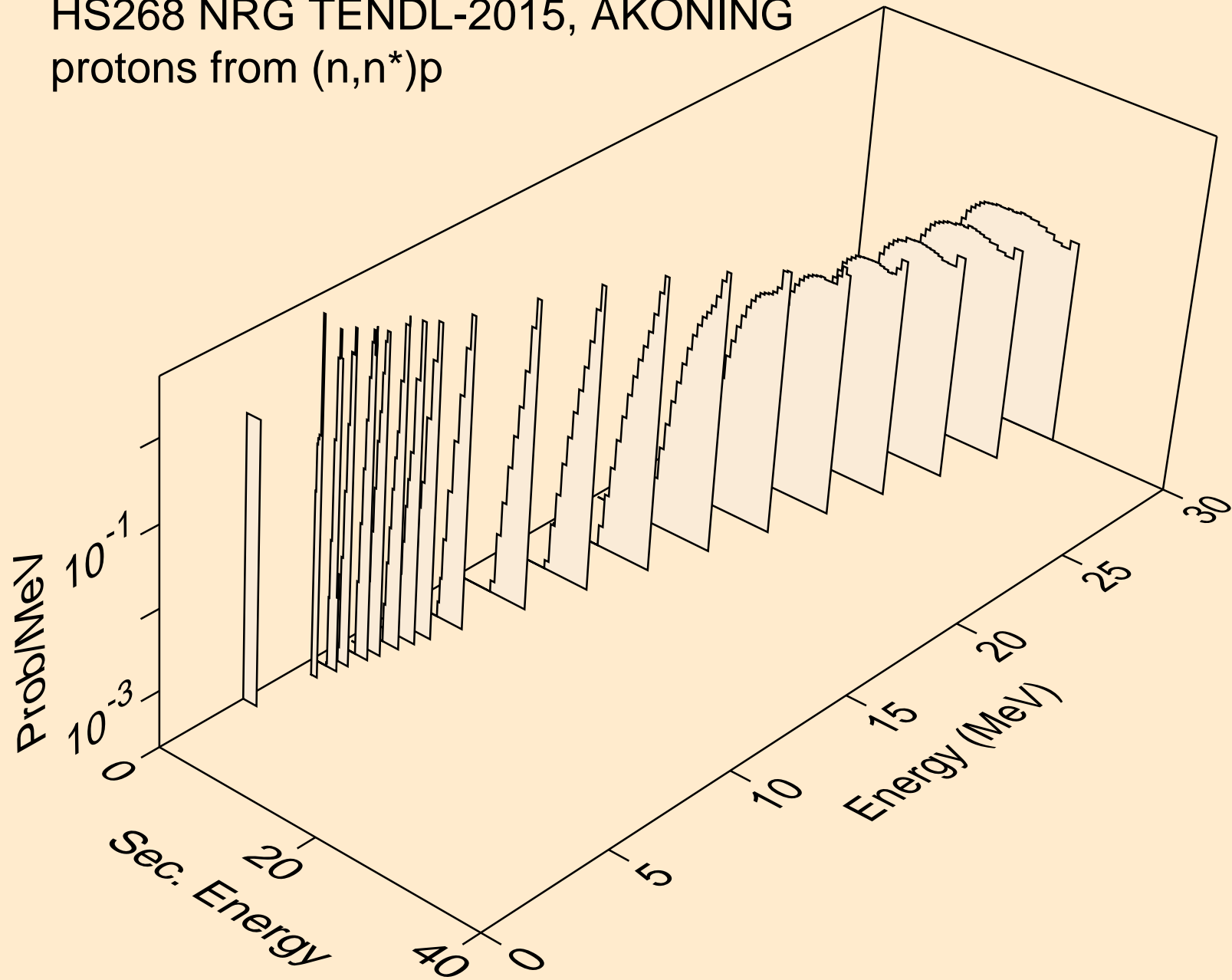
## Particle production cross sections



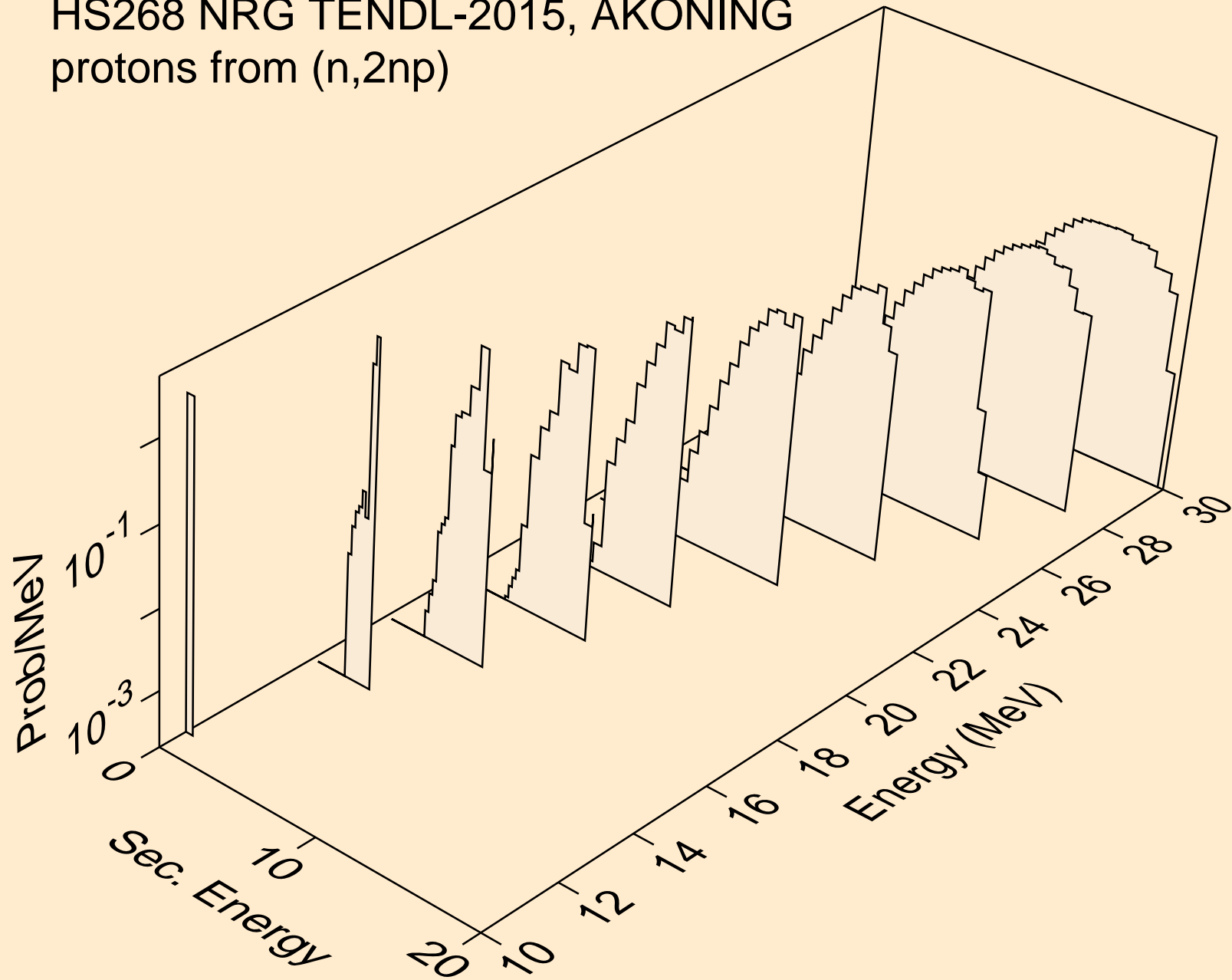
HS268 NRG TENDL-2015, AKONING  
protons from (n,x)



HS268 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

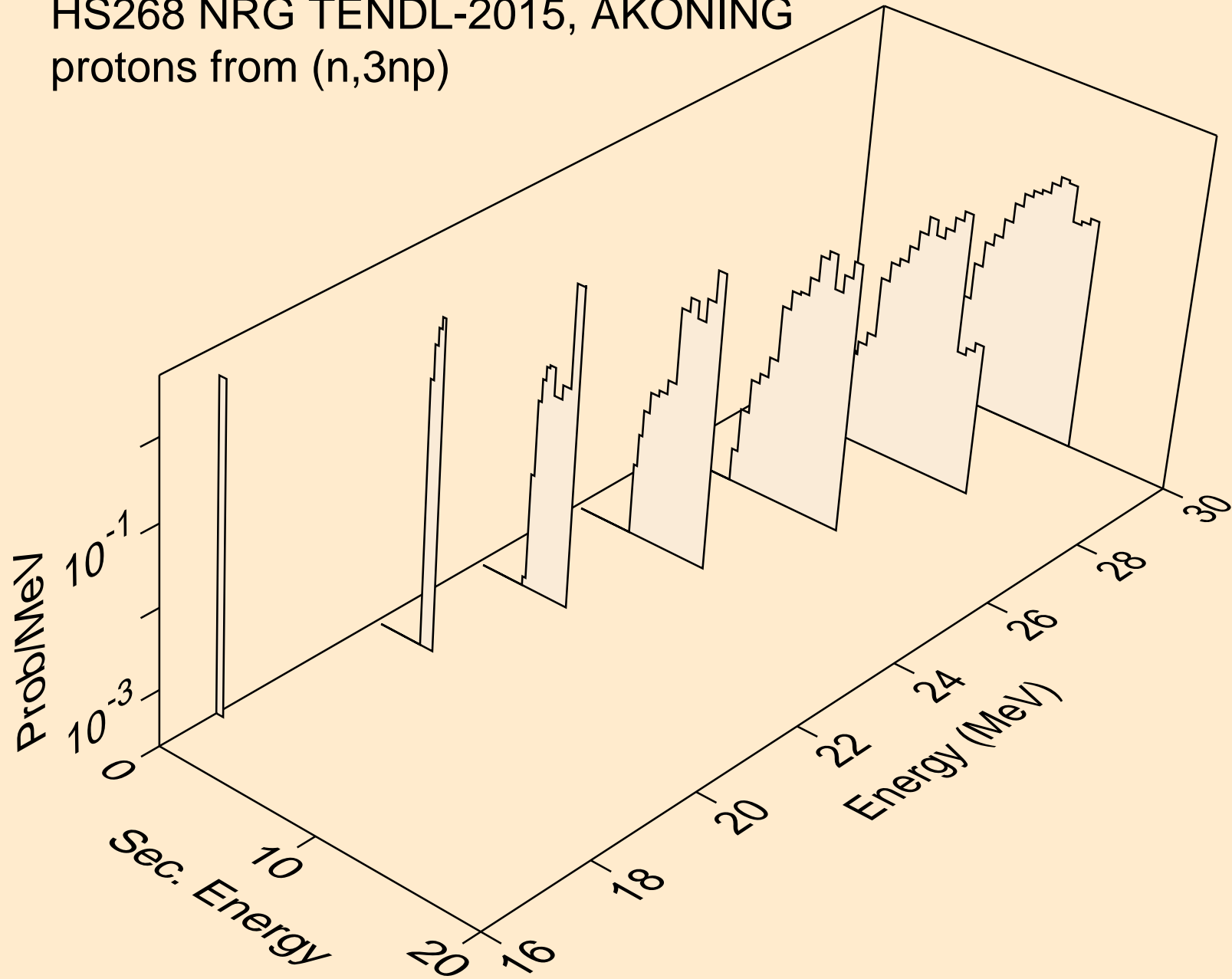


HS268 NRG TENDL-2015, AKONING  
protons from (n,2np)

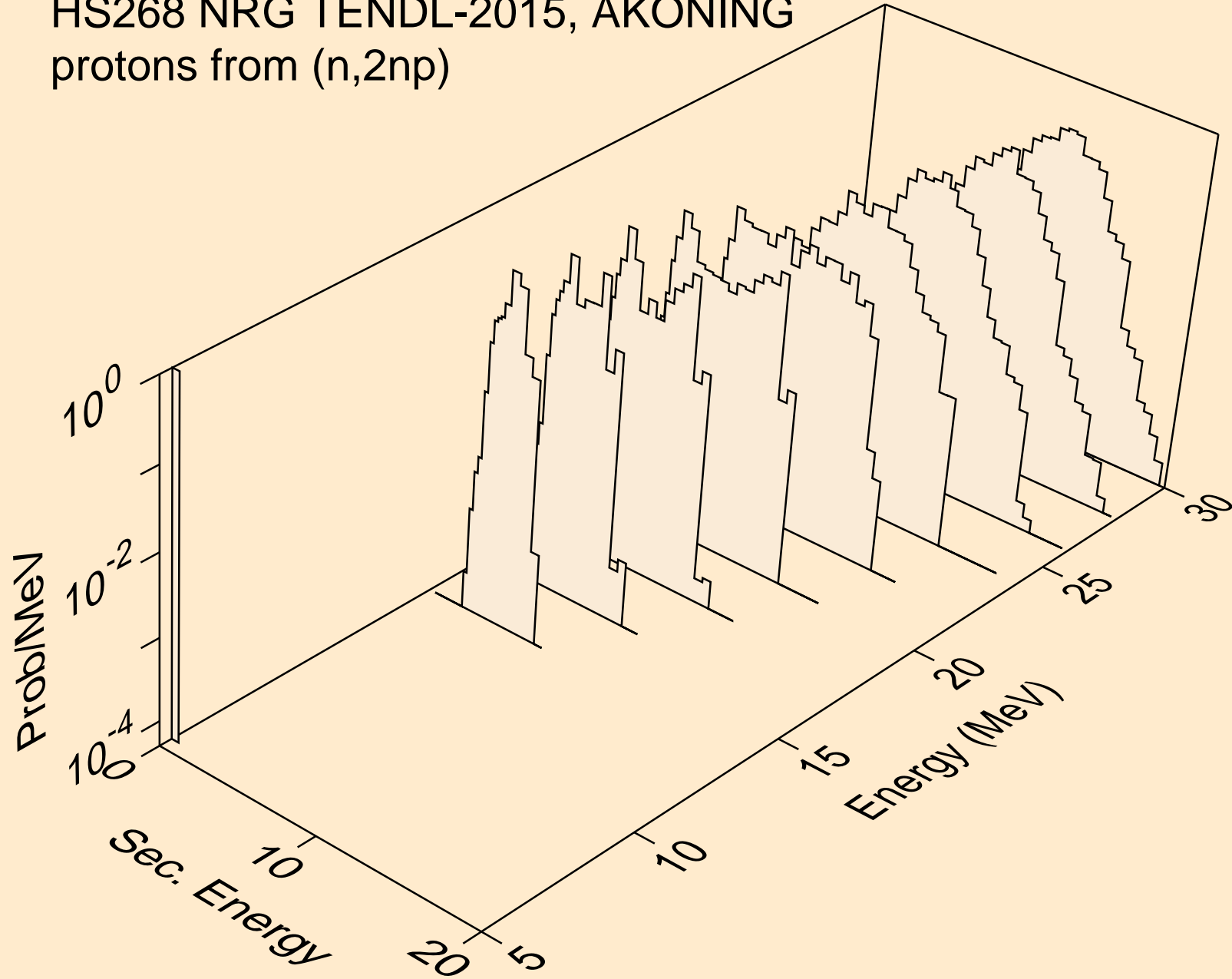




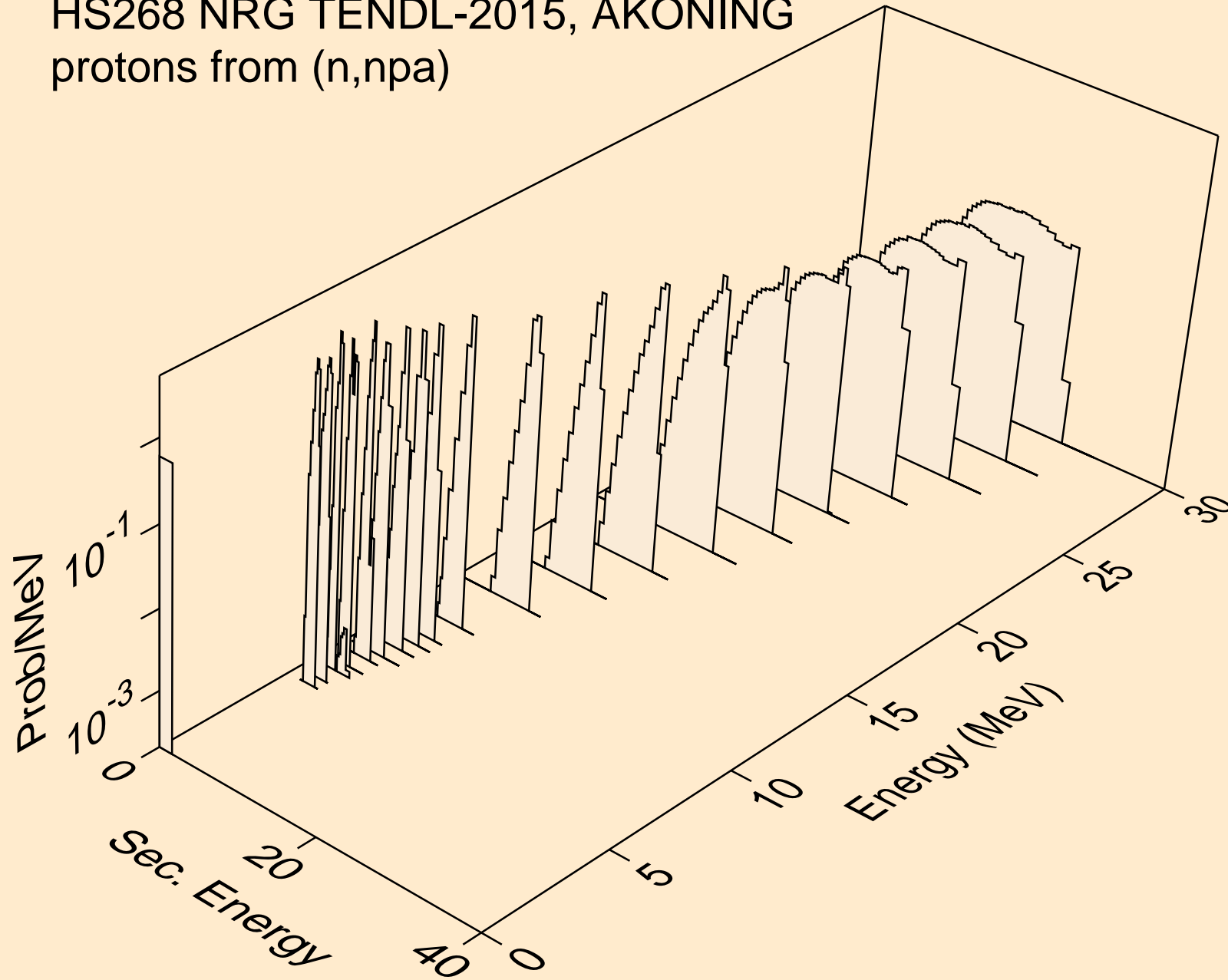
HS268 NRG TENDL-2015, AKONING  
protons from (n,3np)



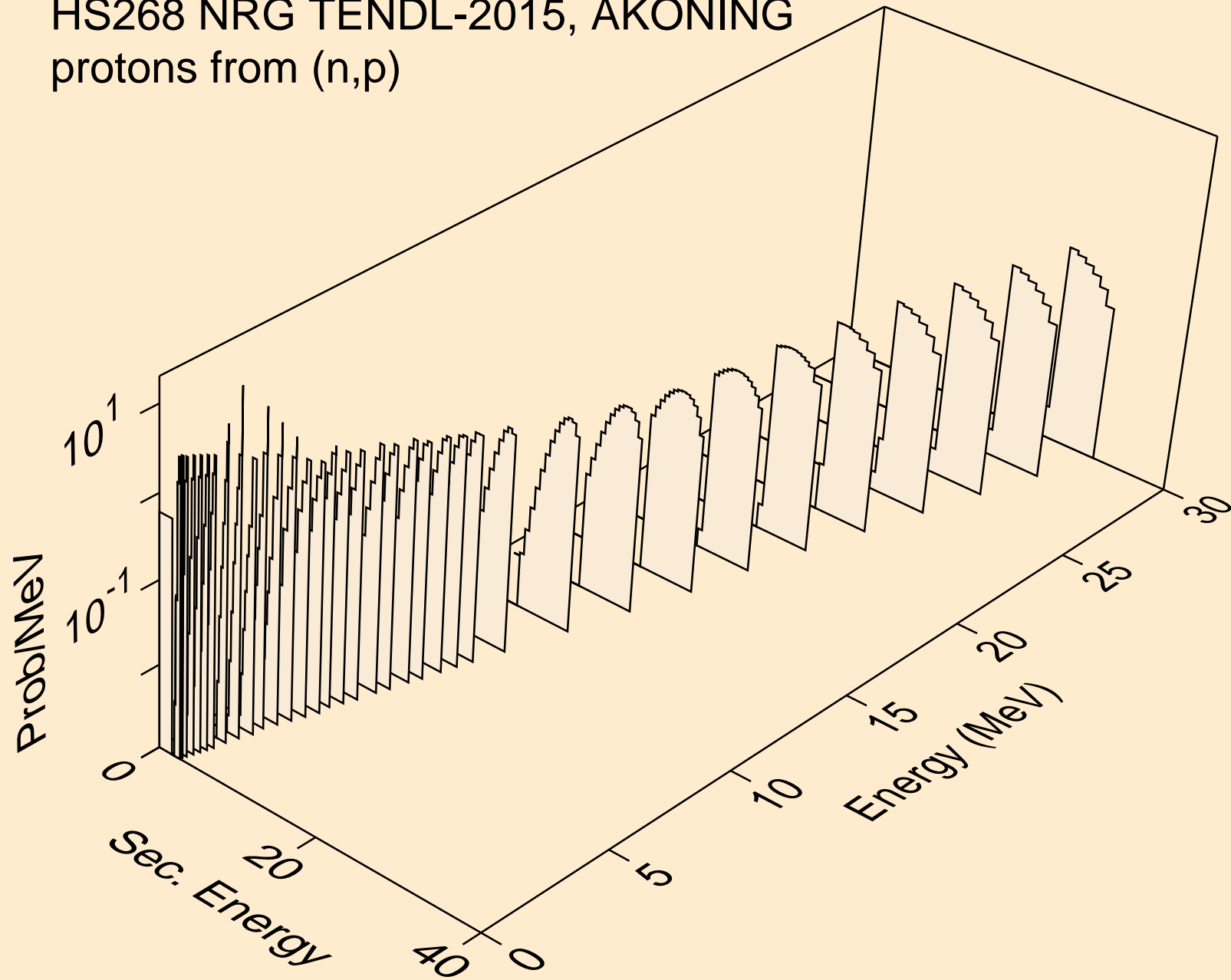
HS268 NRG TENDL-2015, AKONING  
protons from (n,2np)



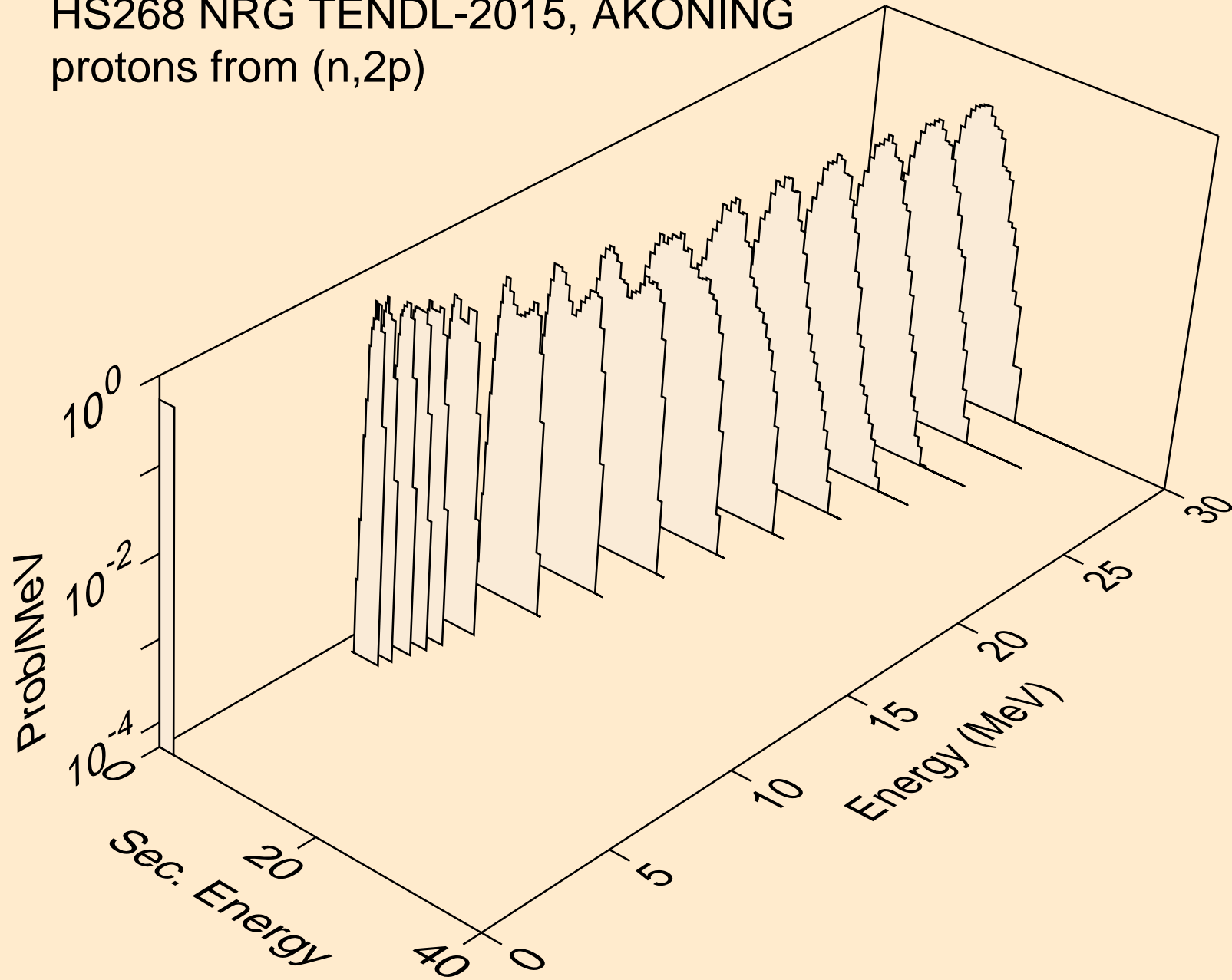
HS268 NRG TENDL-2015, AKONING  
protons from (n,npa)



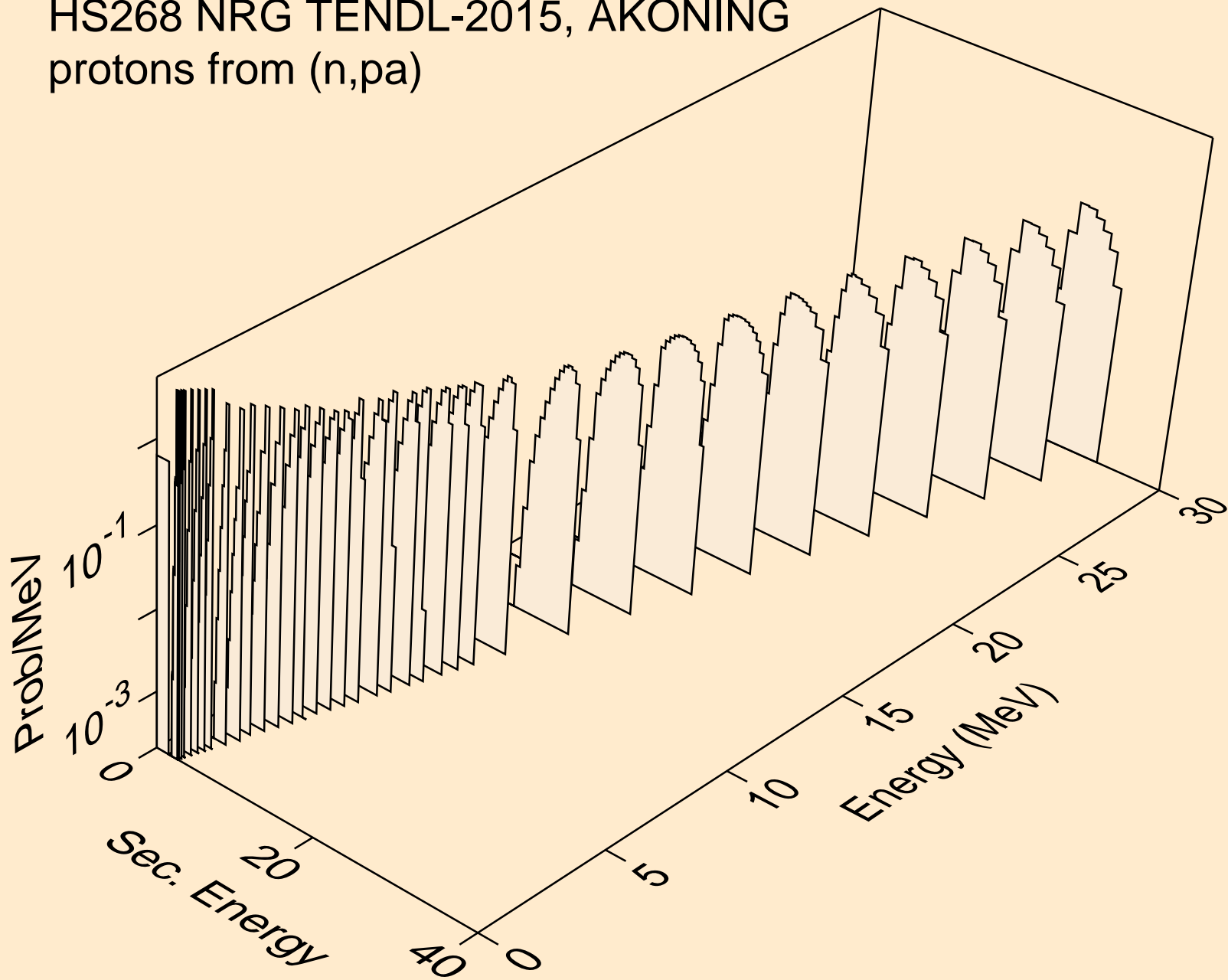
HS268 NRG TENDL-2015, AKONING  
protons from (n,p)



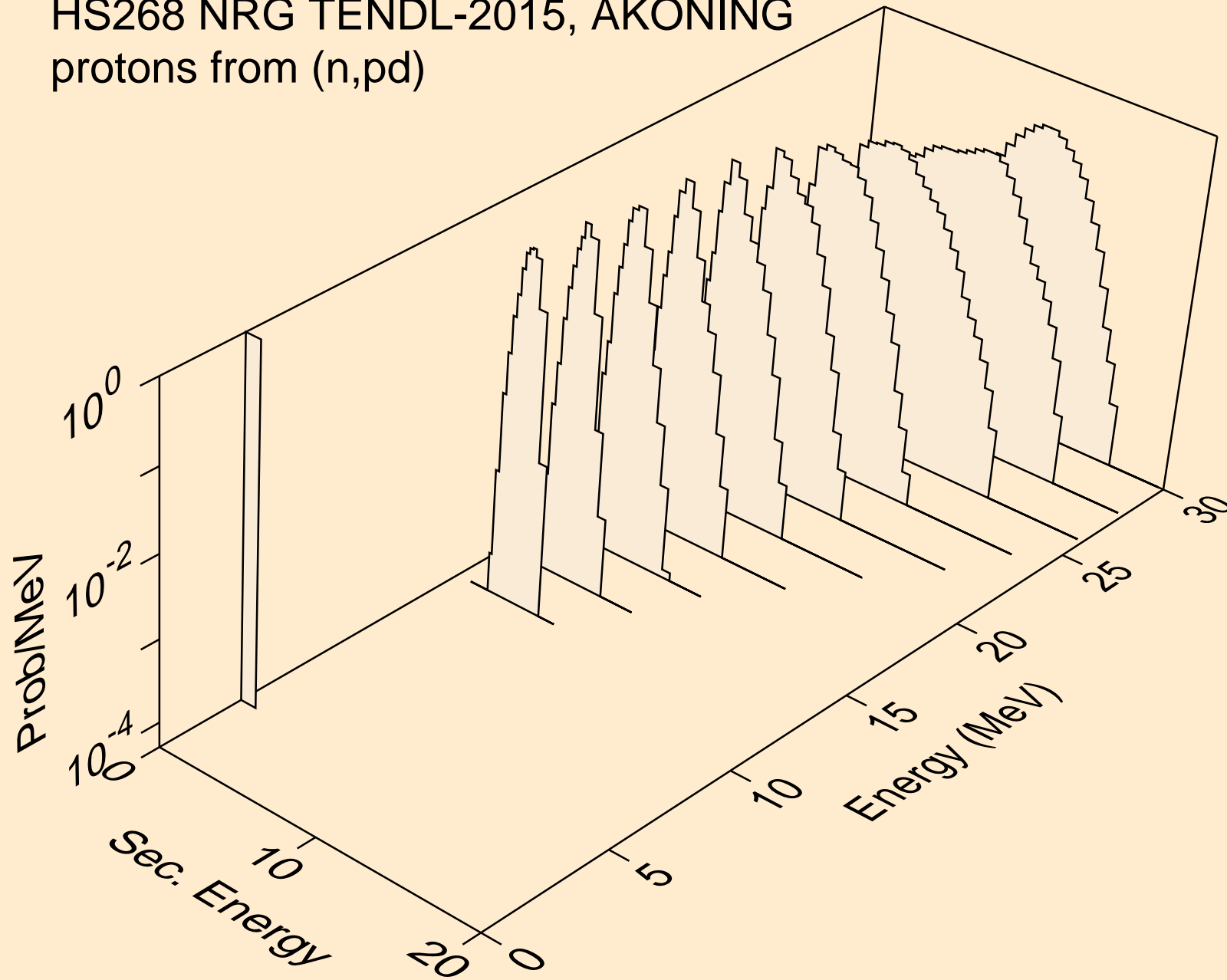
HS268 NRG TENDL-2015, AKONING  
protons from (n,2p)



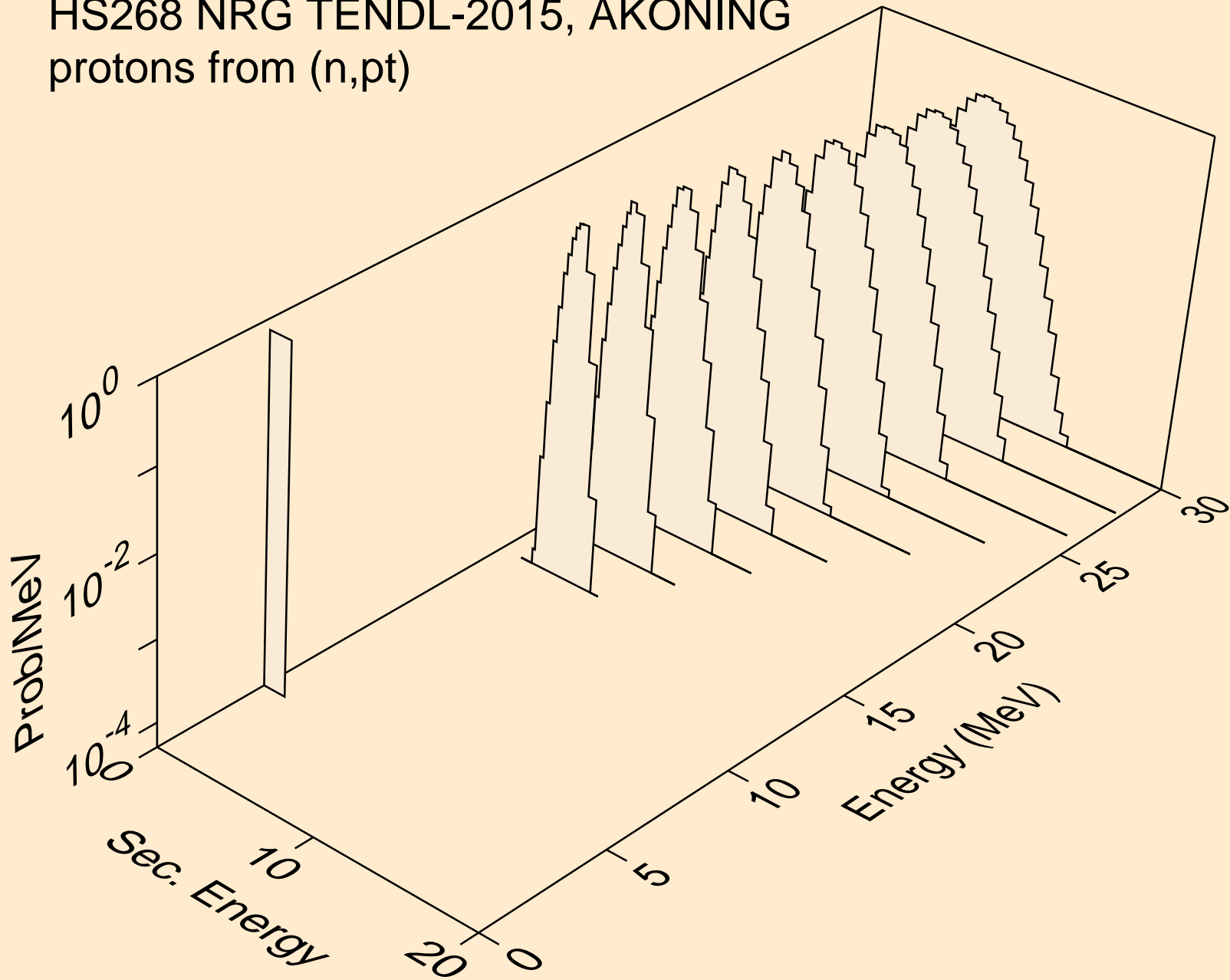
HS268 NRG TENDL-2015, AKONING  
protons from (n,pa)



HS268 NRG TENDL-2015, AKONING  
protons from (n,pd)

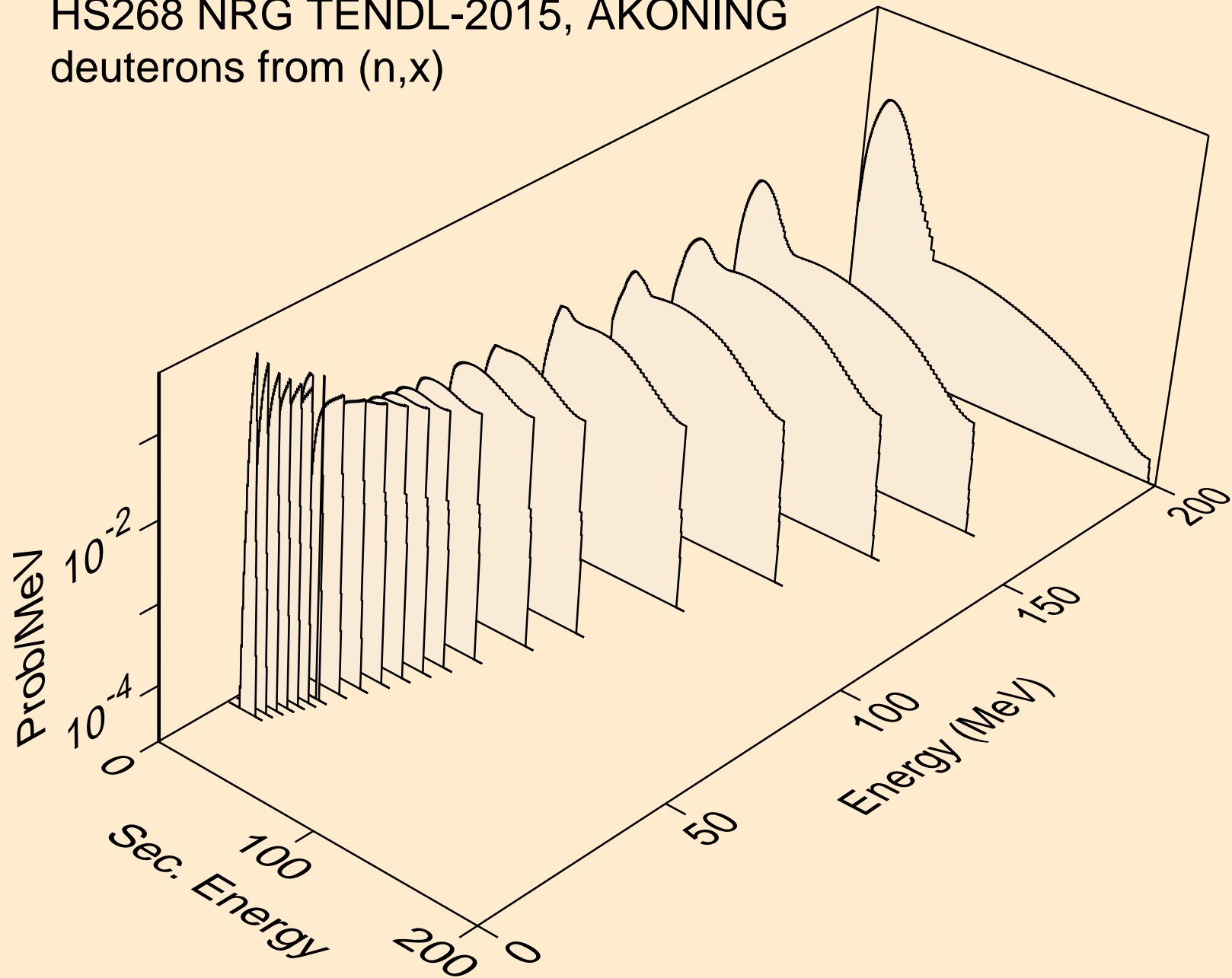


HS268 NRG TENDL-2015, AKONING  
protons from (n,pt)

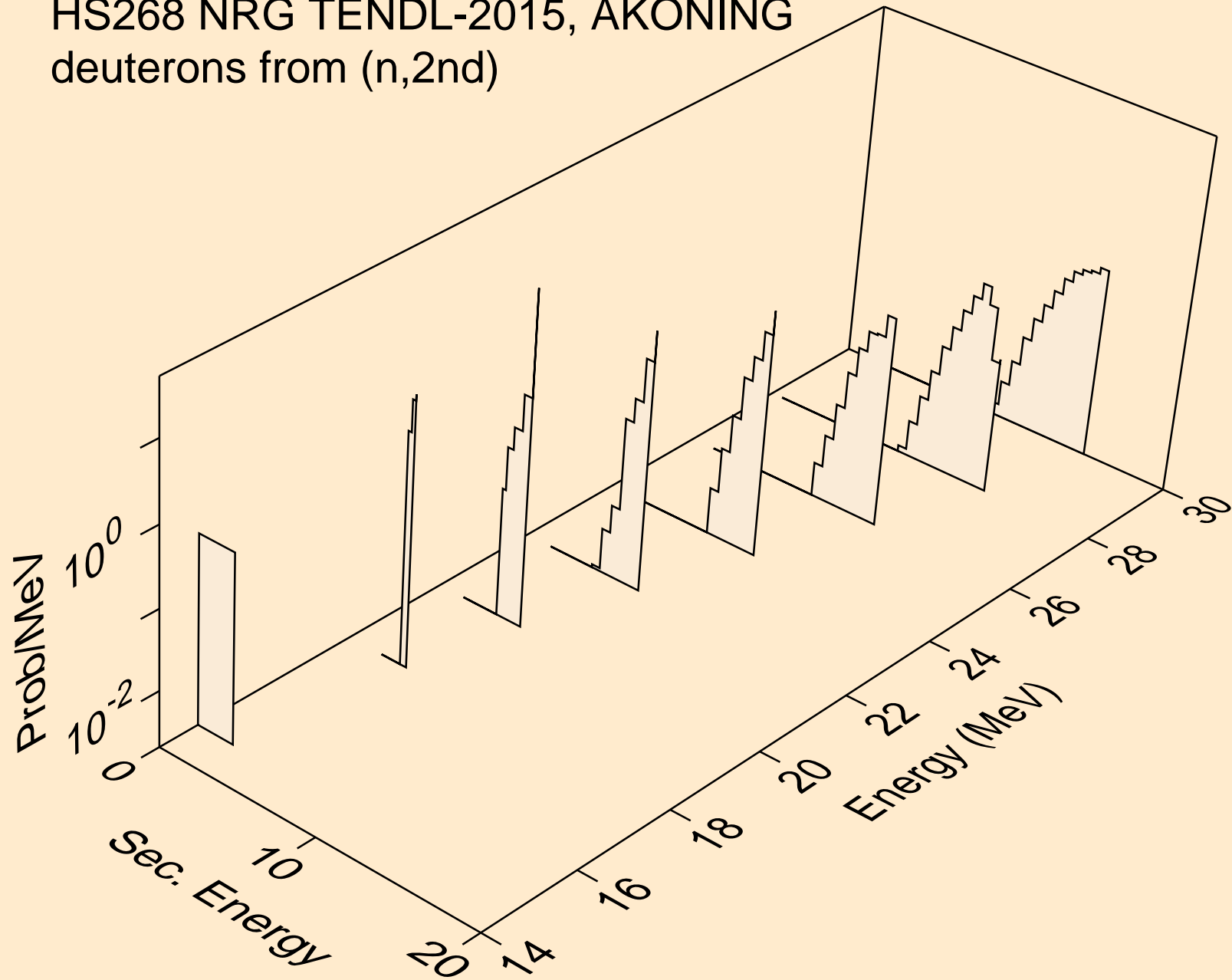




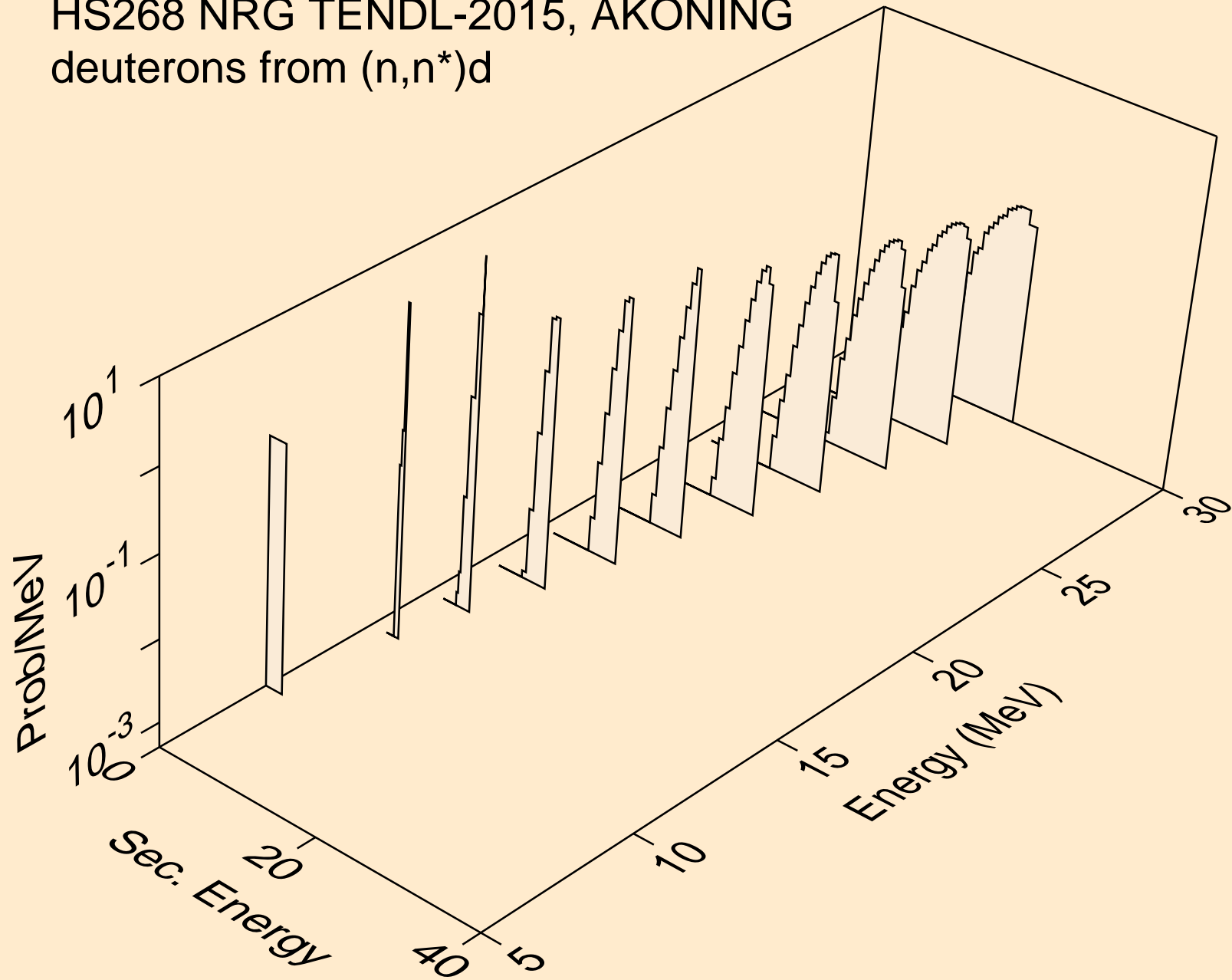
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,x)



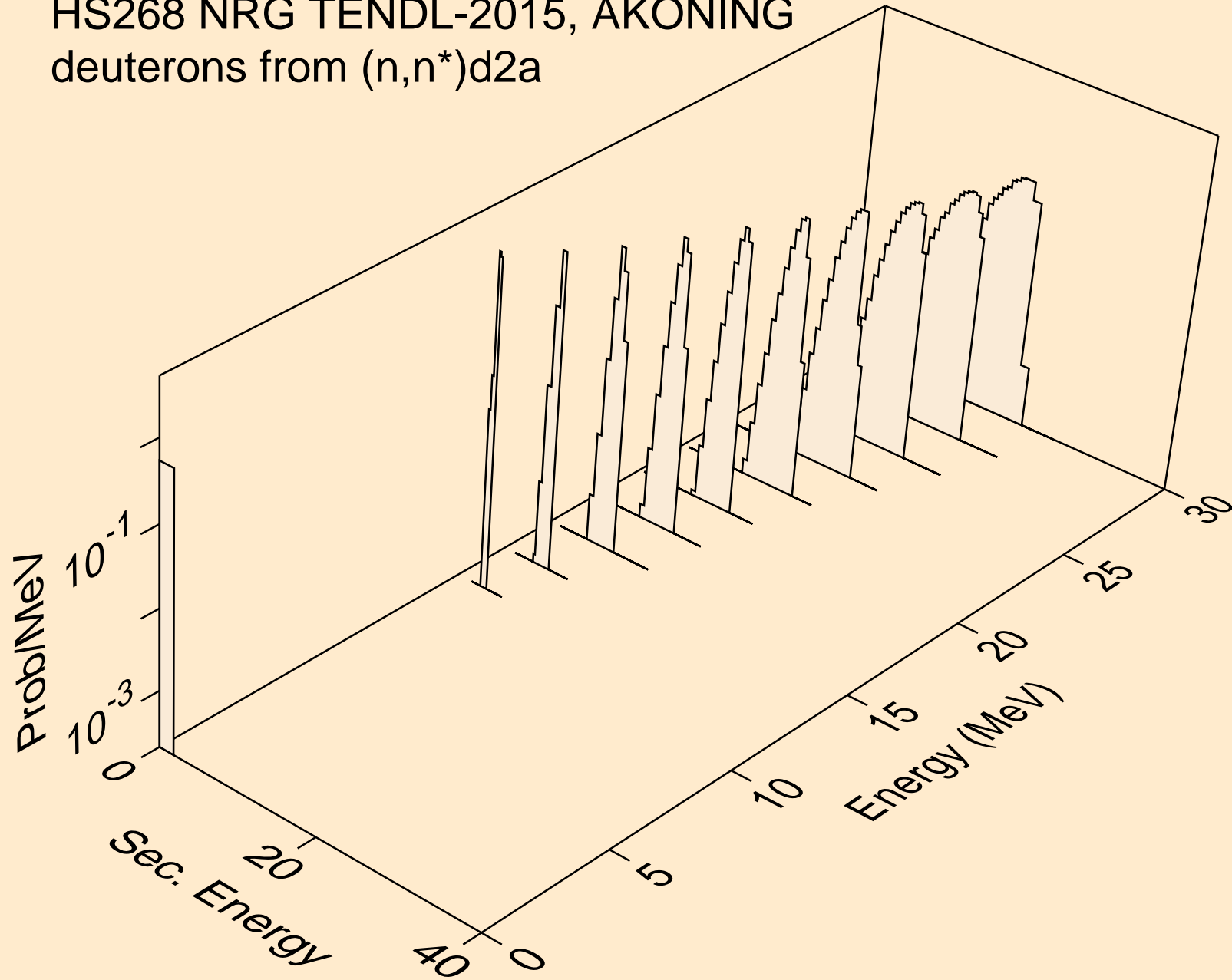
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



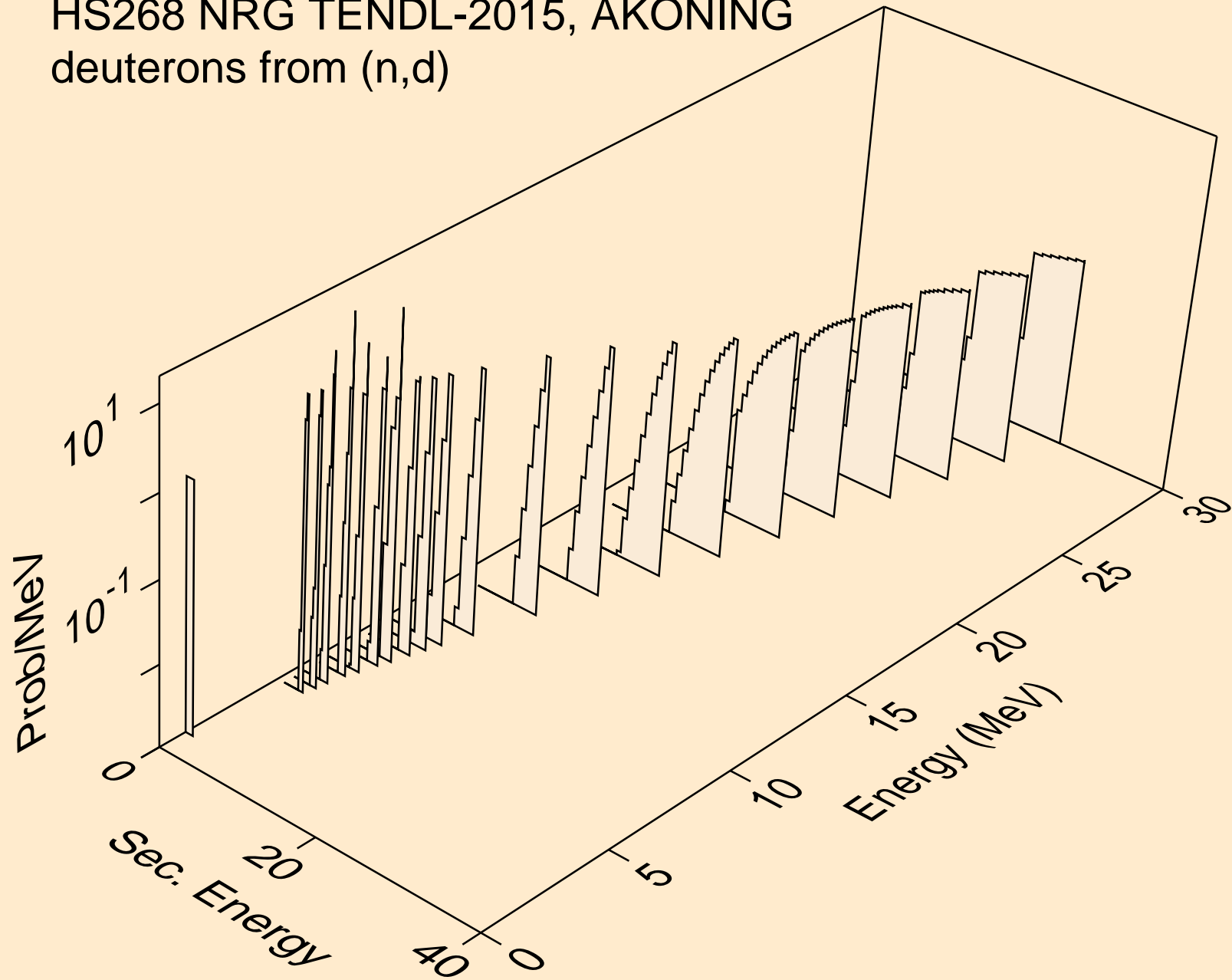
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



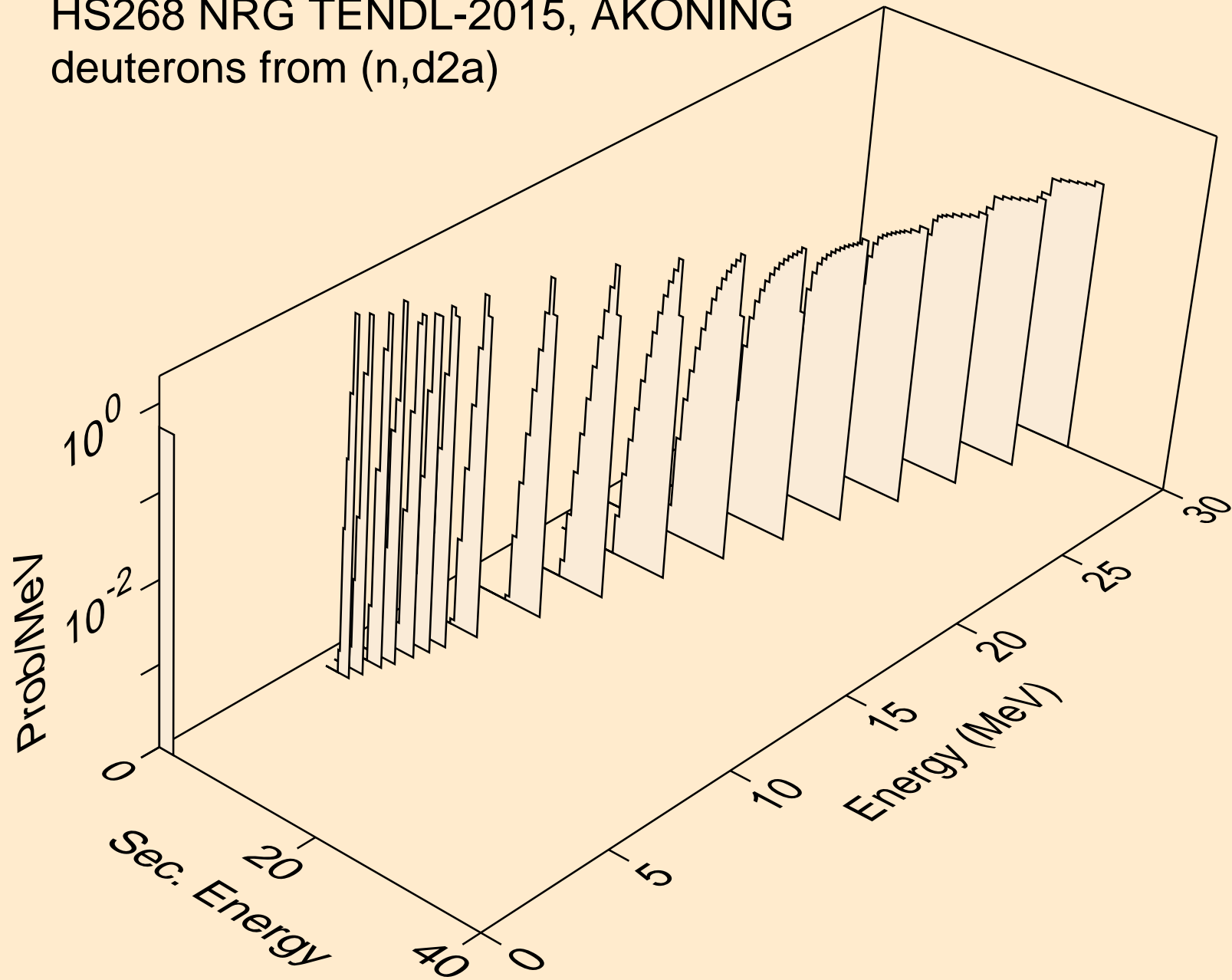
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



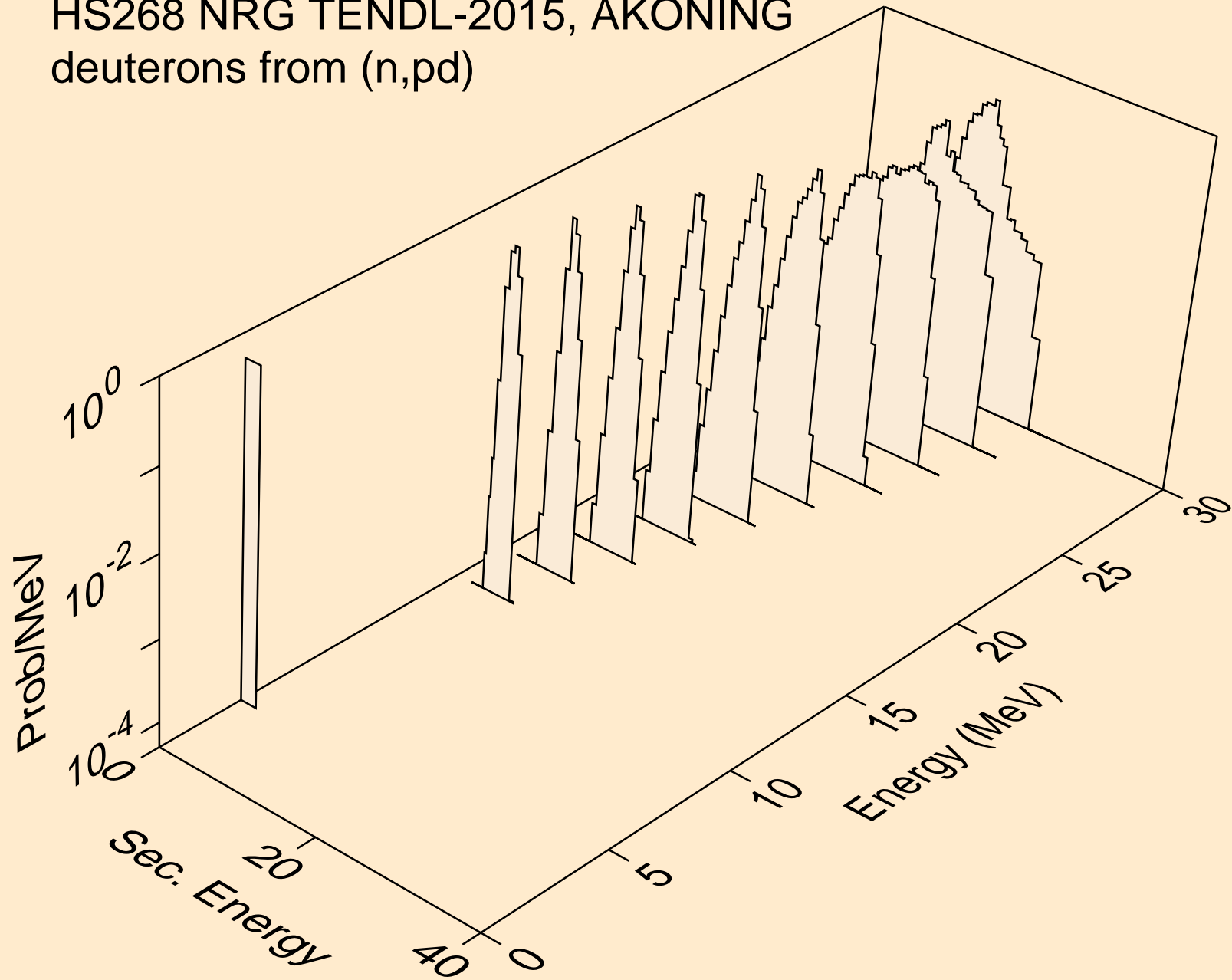
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,d)



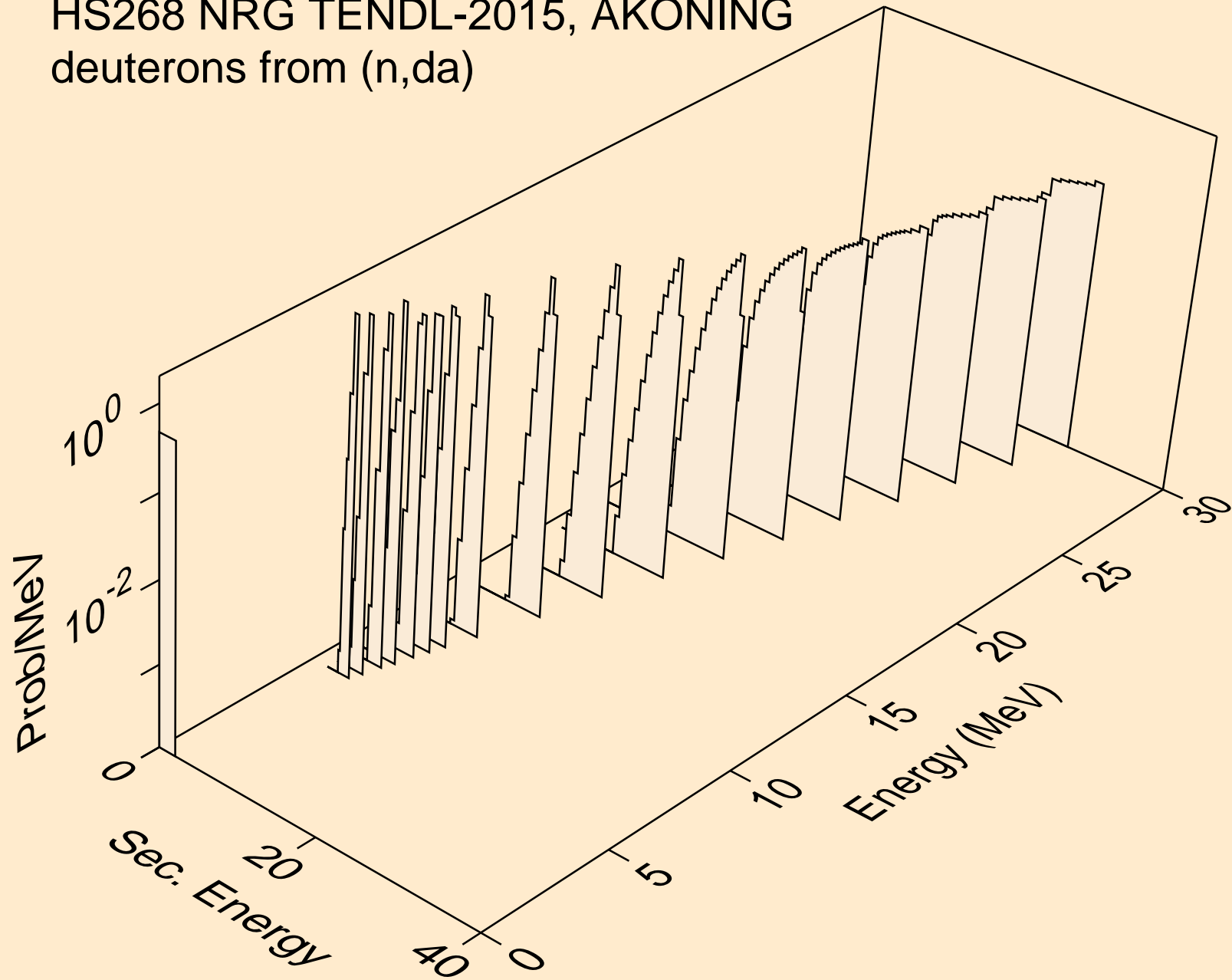
HS268 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



HS268 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

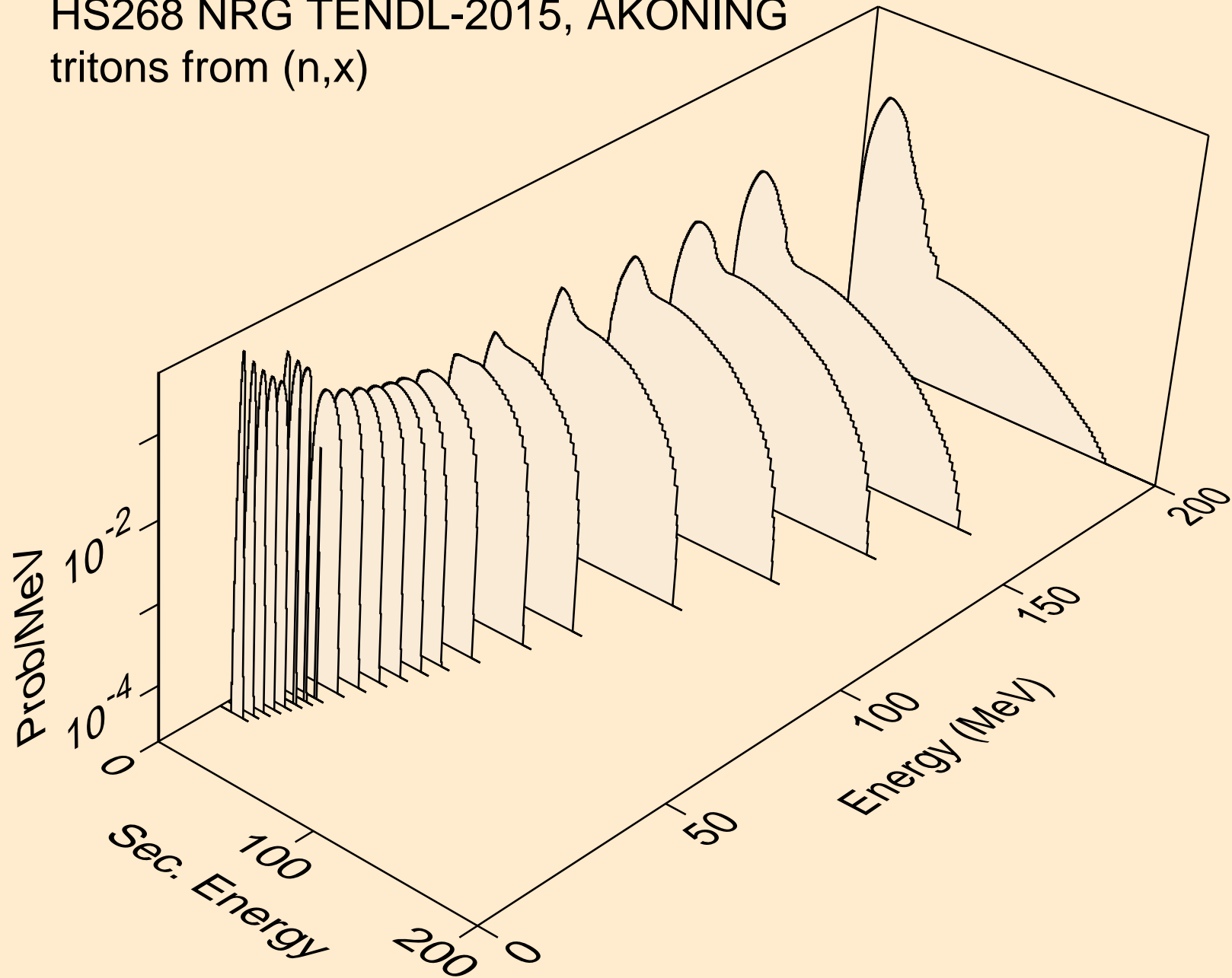


HS268 NRG TENDL-2015, AKONING  
deuterons from (n,da)

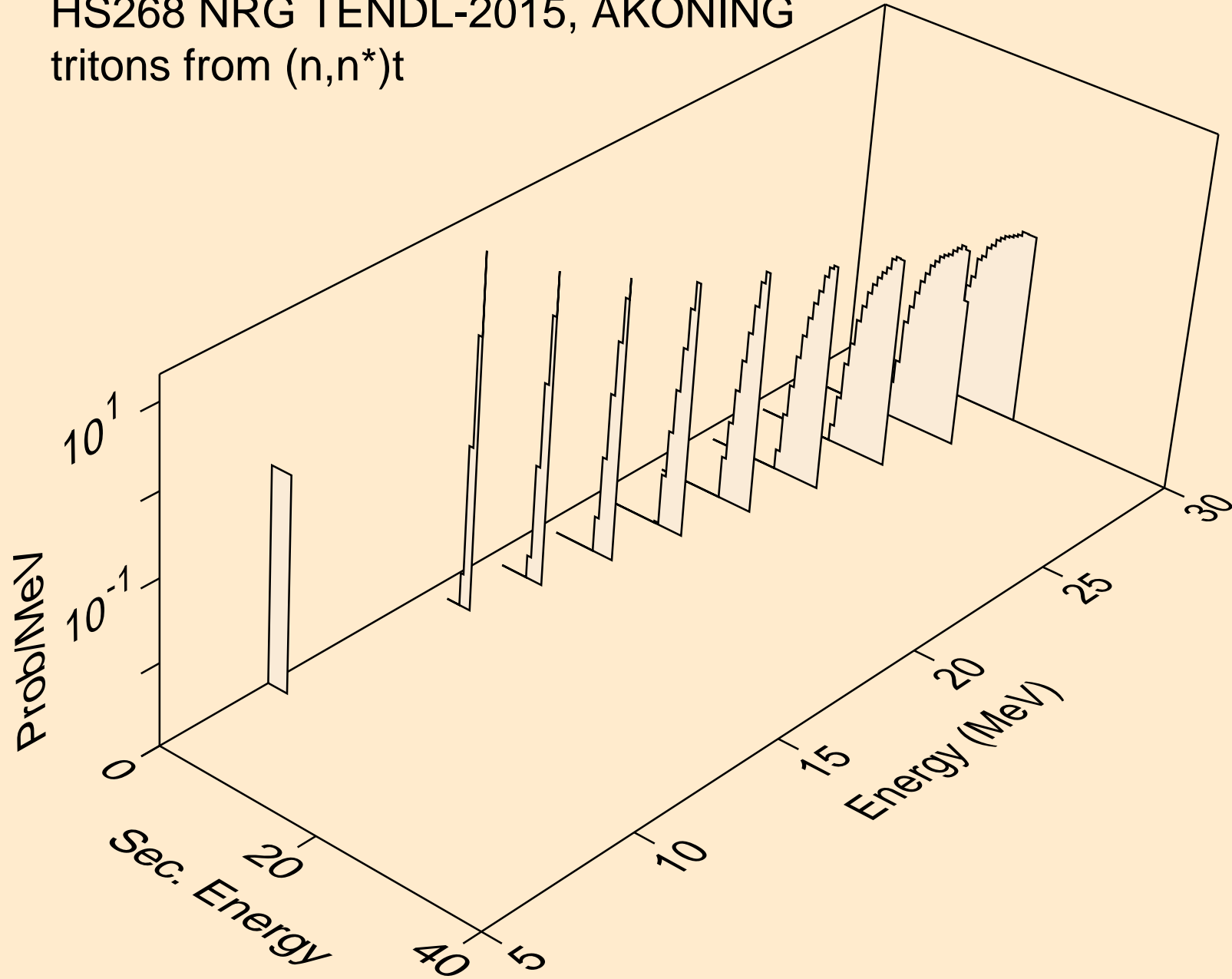




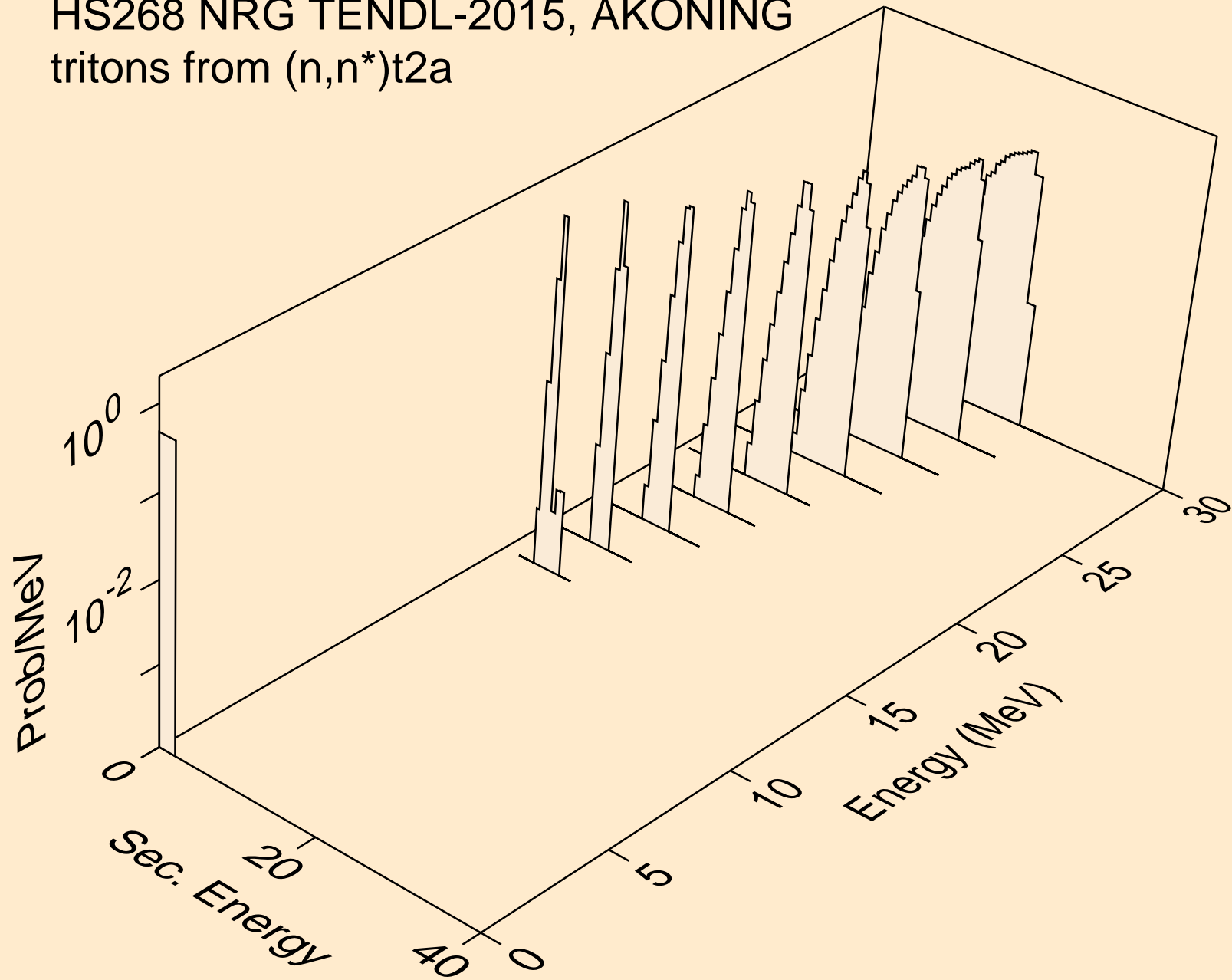
HS268 NRG TENDL-2015, AKONING  
tritons from (n,x)



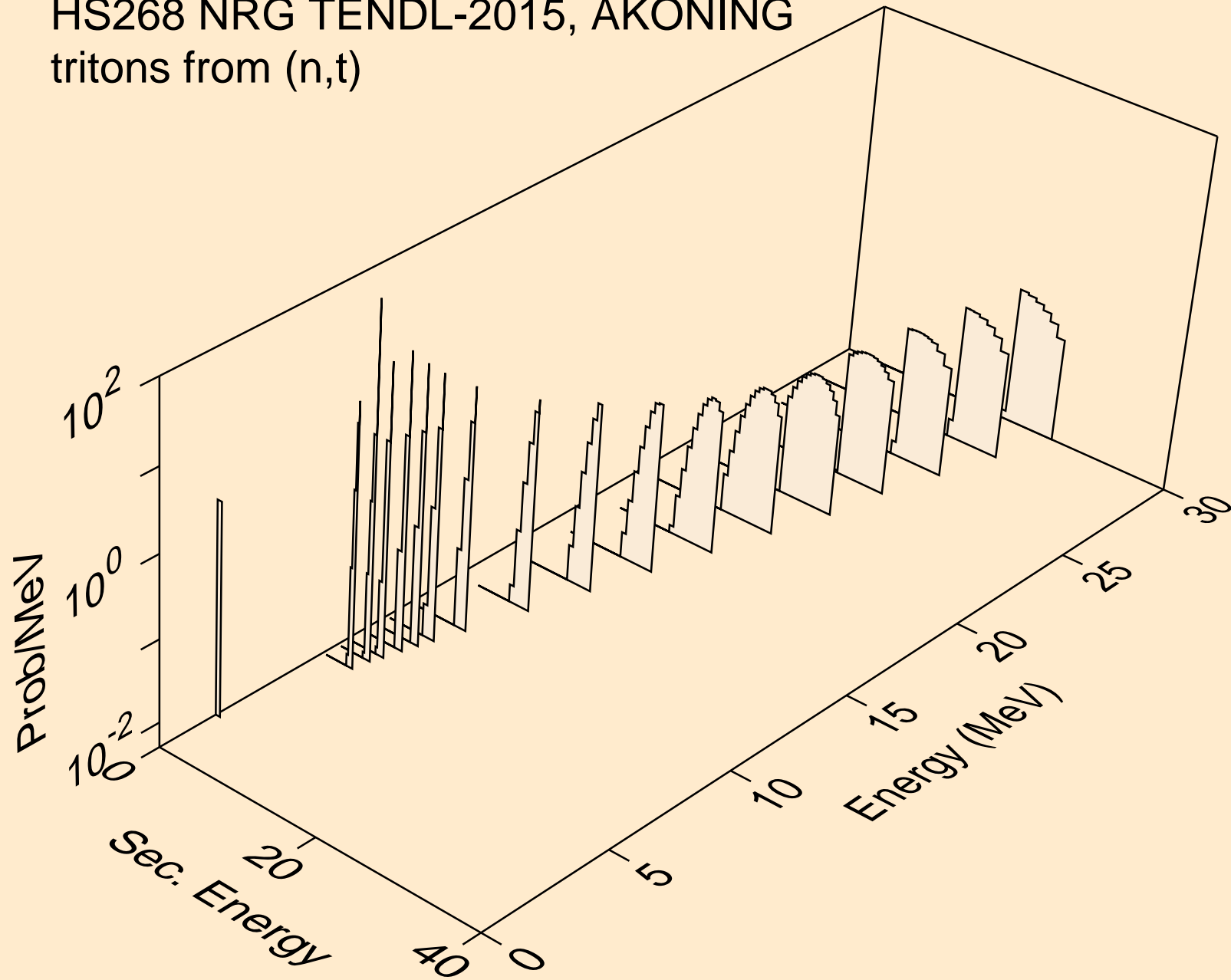
HS268 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



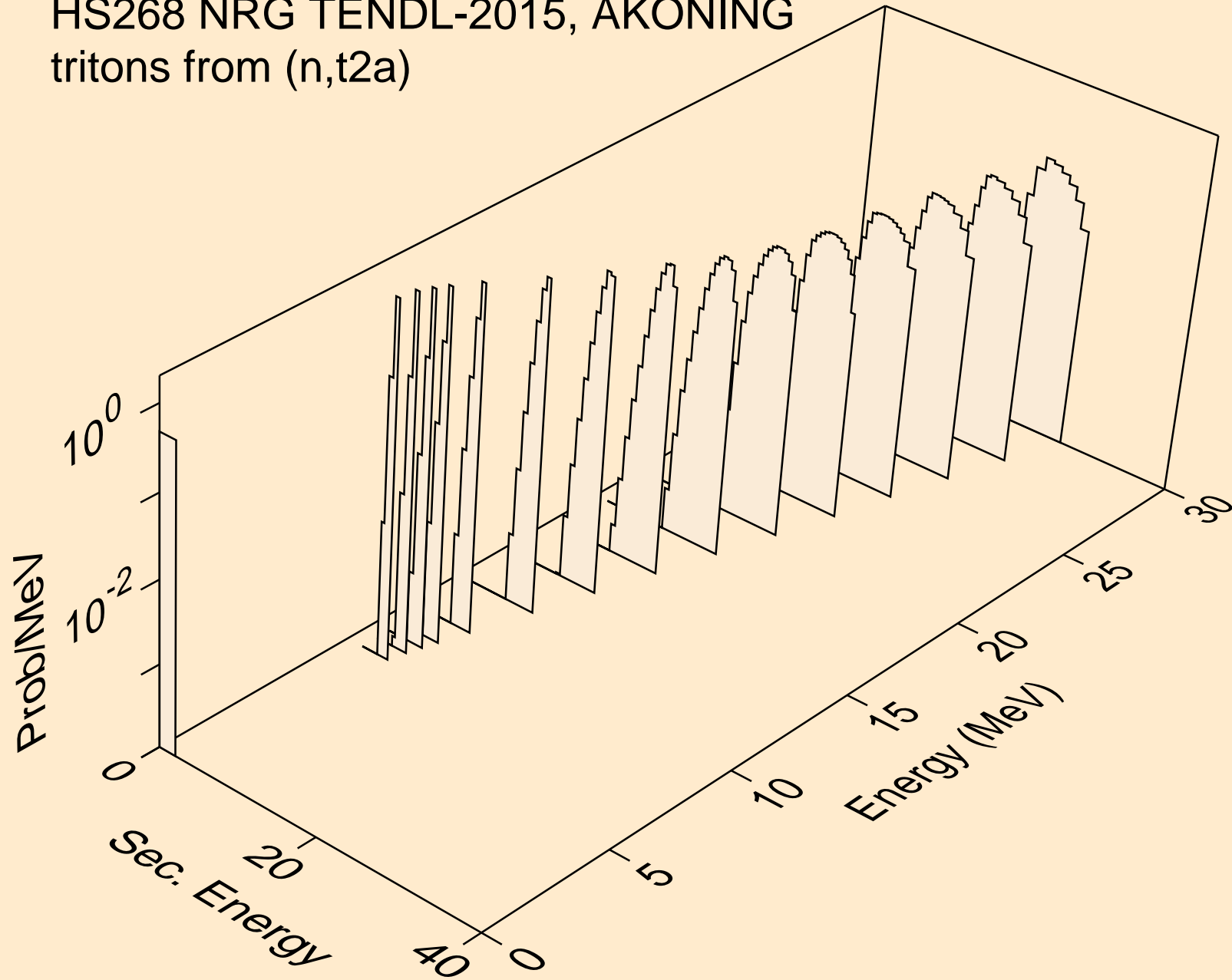
HS268 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



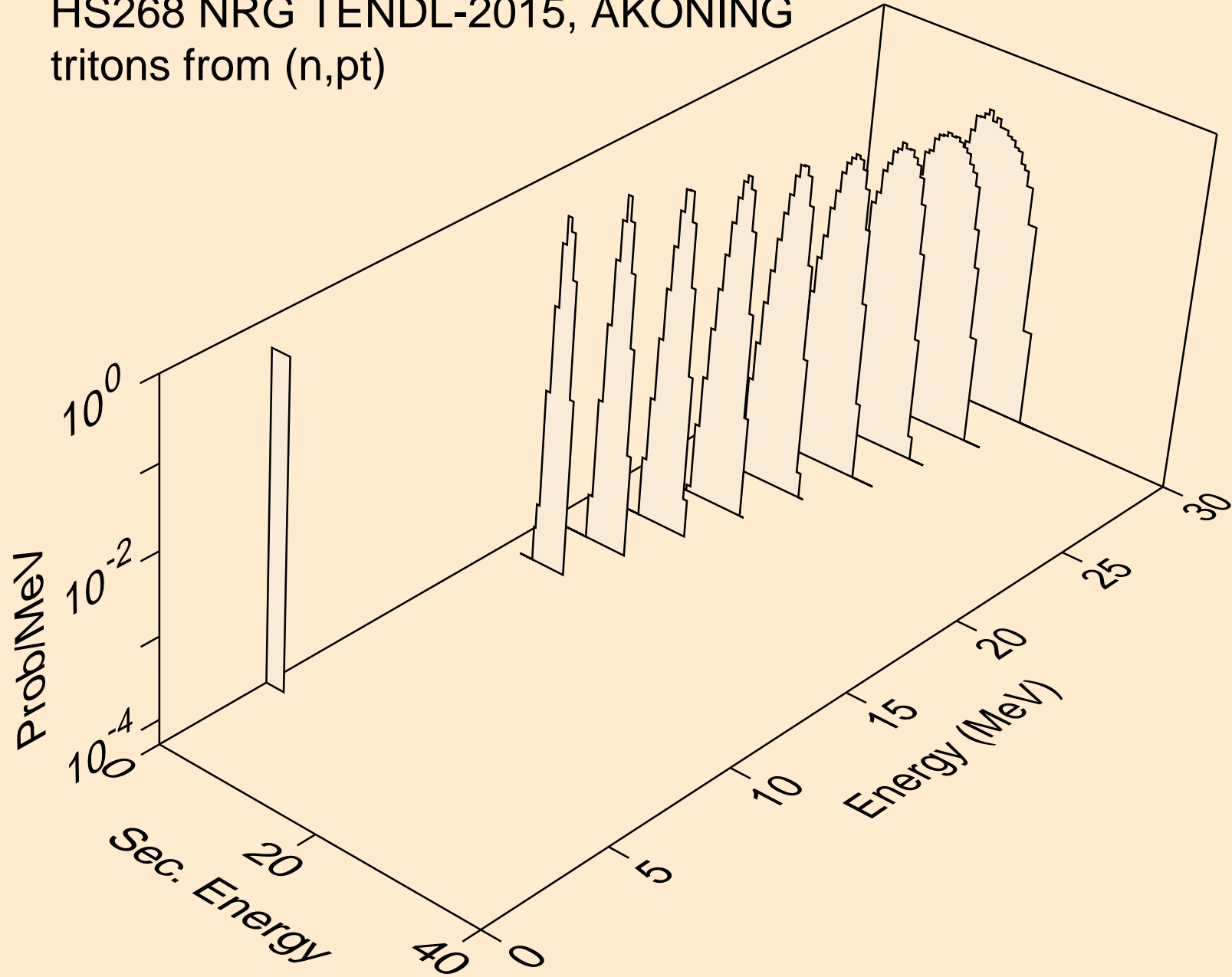
HS268 NRG TENDL-2015, AKONING  
tritons from (n,t)



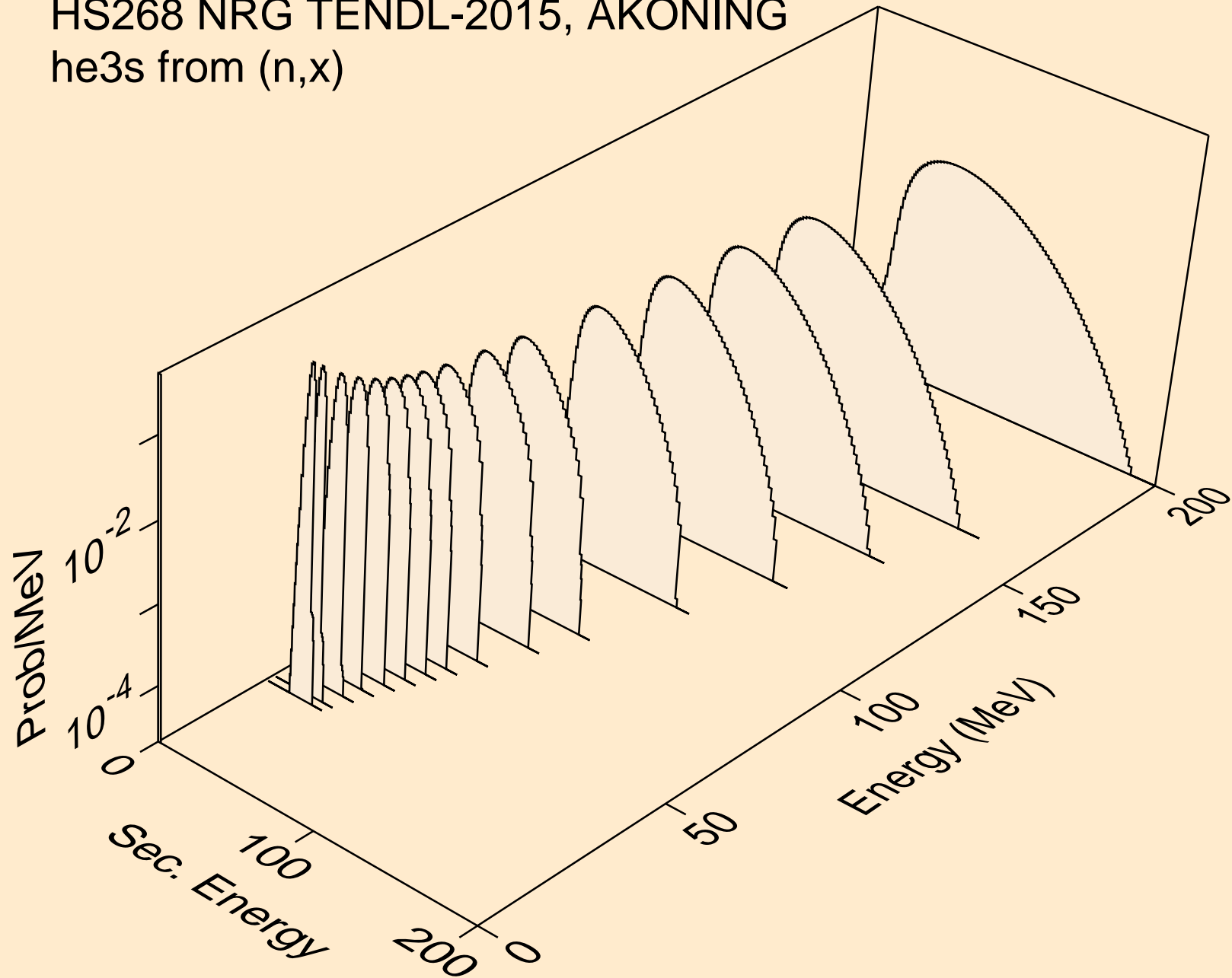
HS268 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



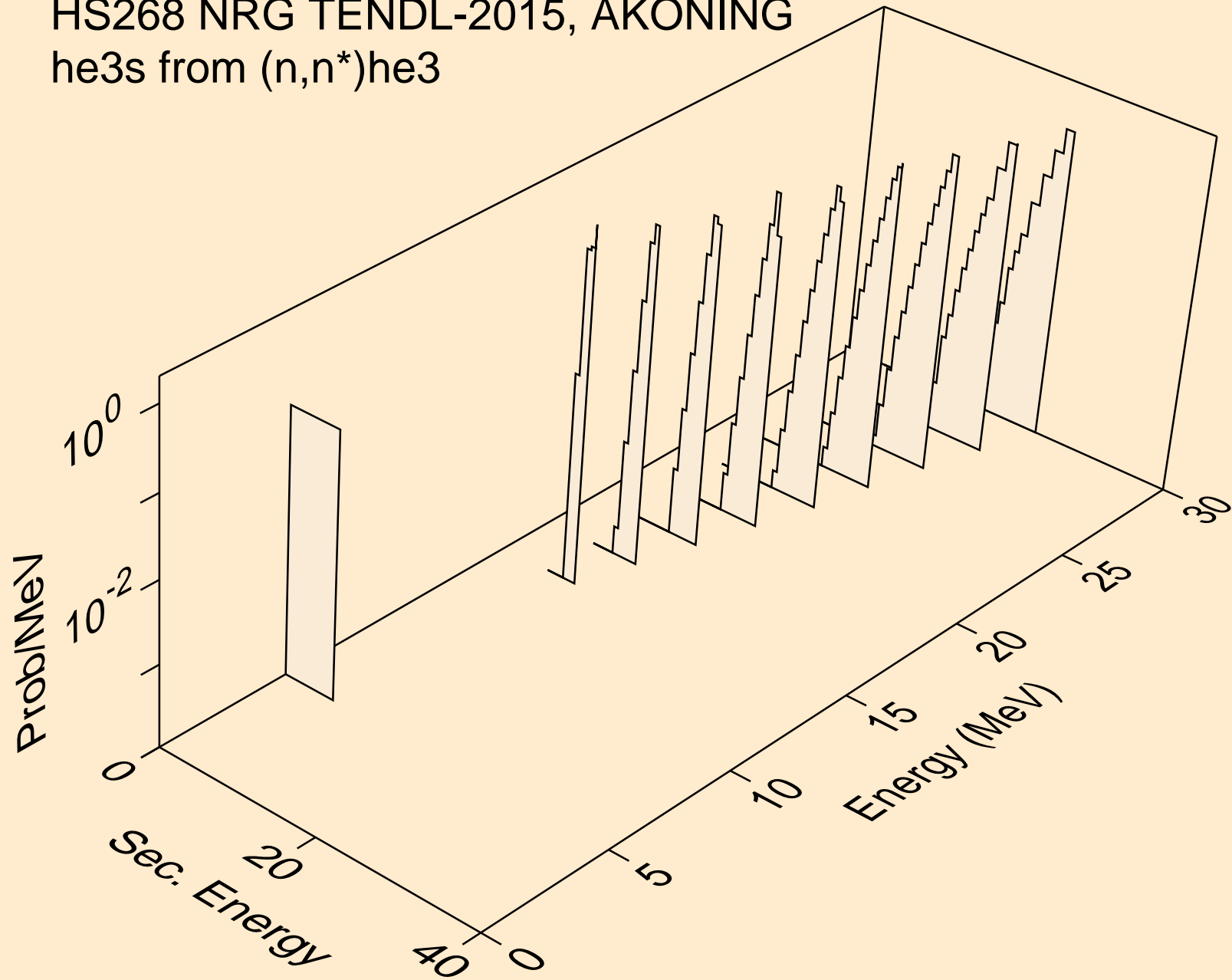
HS268 NRG TENDL-2015, AKONING  
tritons from (n,pt)



HS268 NRG TENDL-2015, AKONING  
he3s from (n,x)

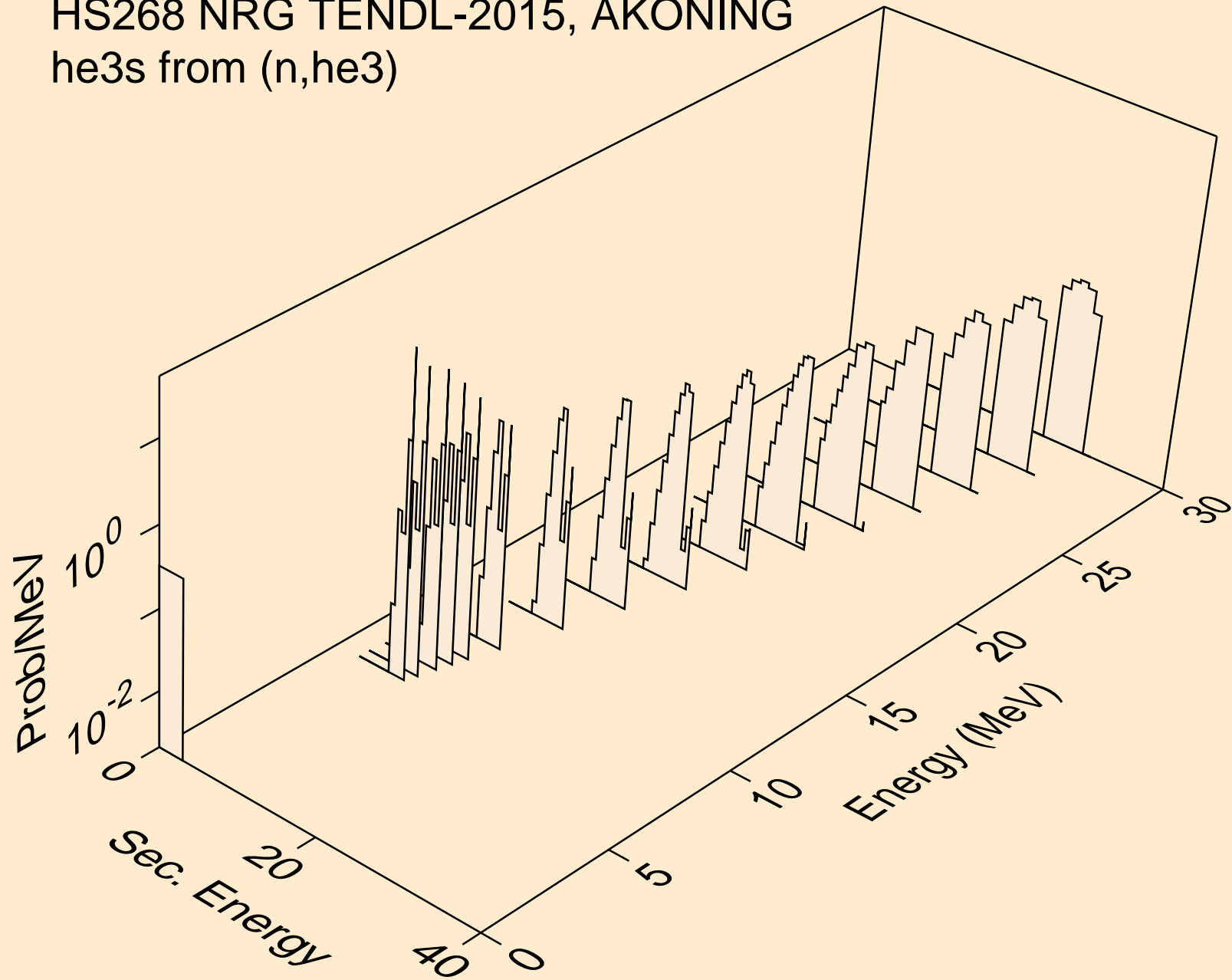


HS268 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

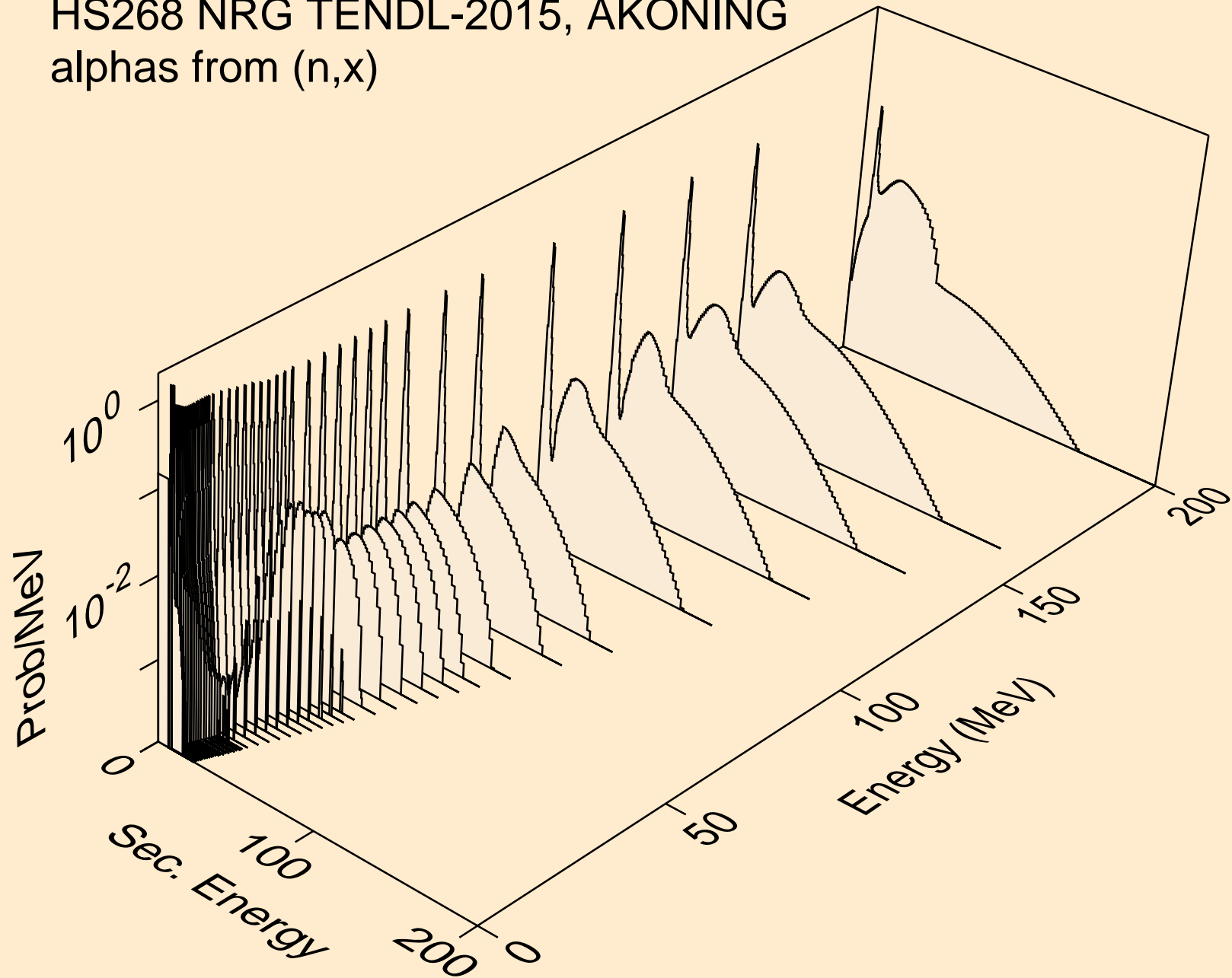




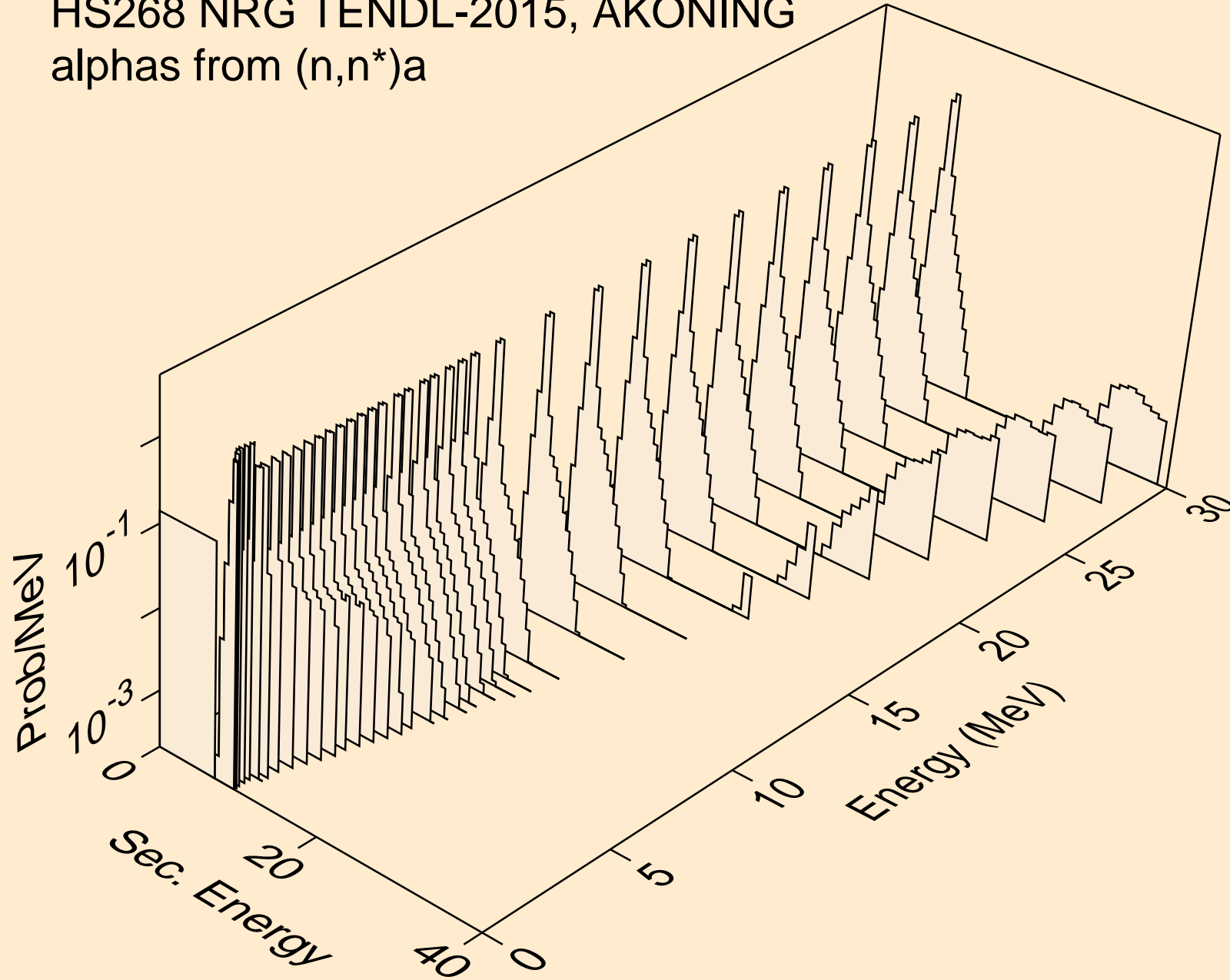
HS268 NRG TENDL-2015, AKONING  
he3s from (n,he3)



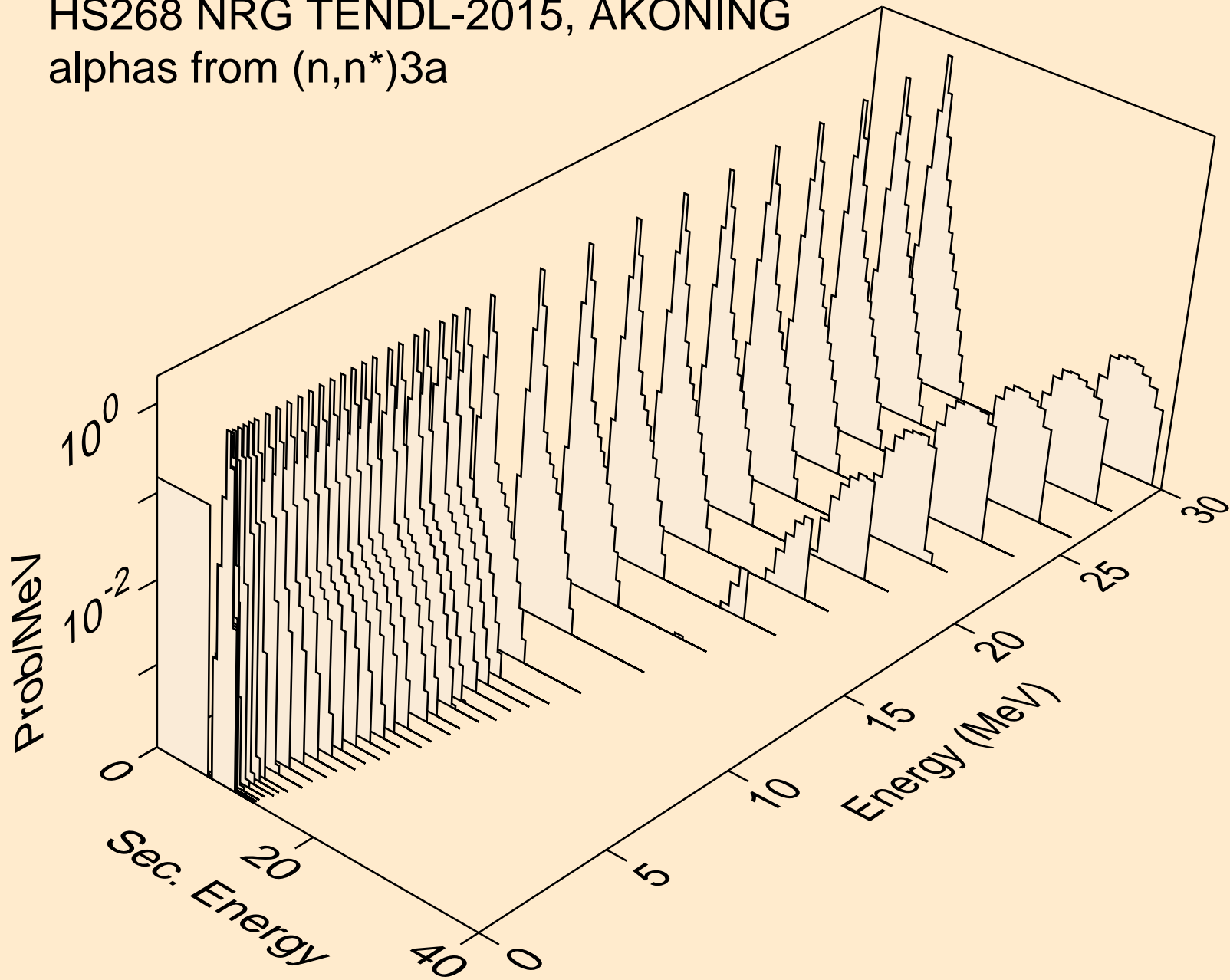
HS268 NRG TENDL-2015, AKONING  
alphas from (n,x)



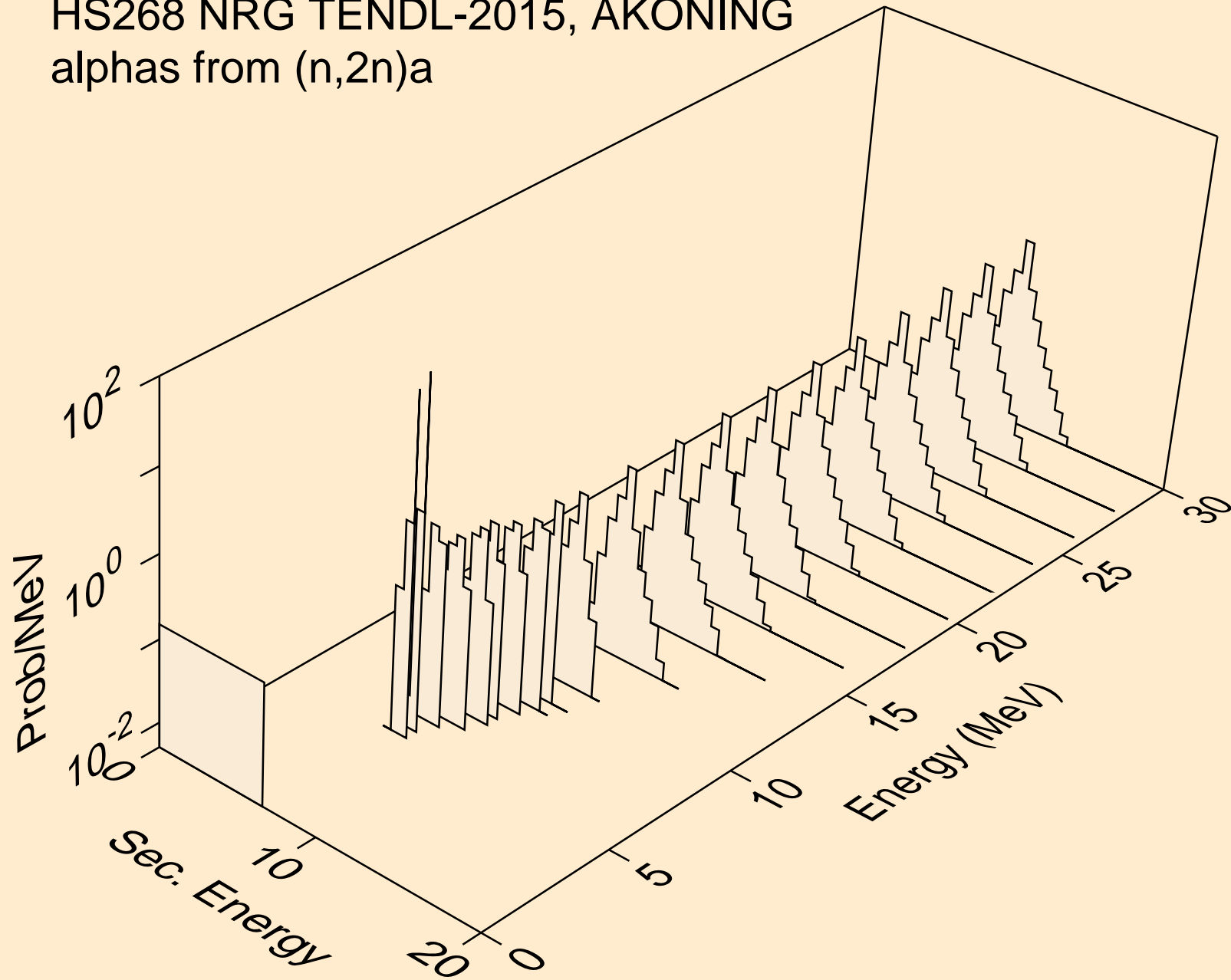
HS268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



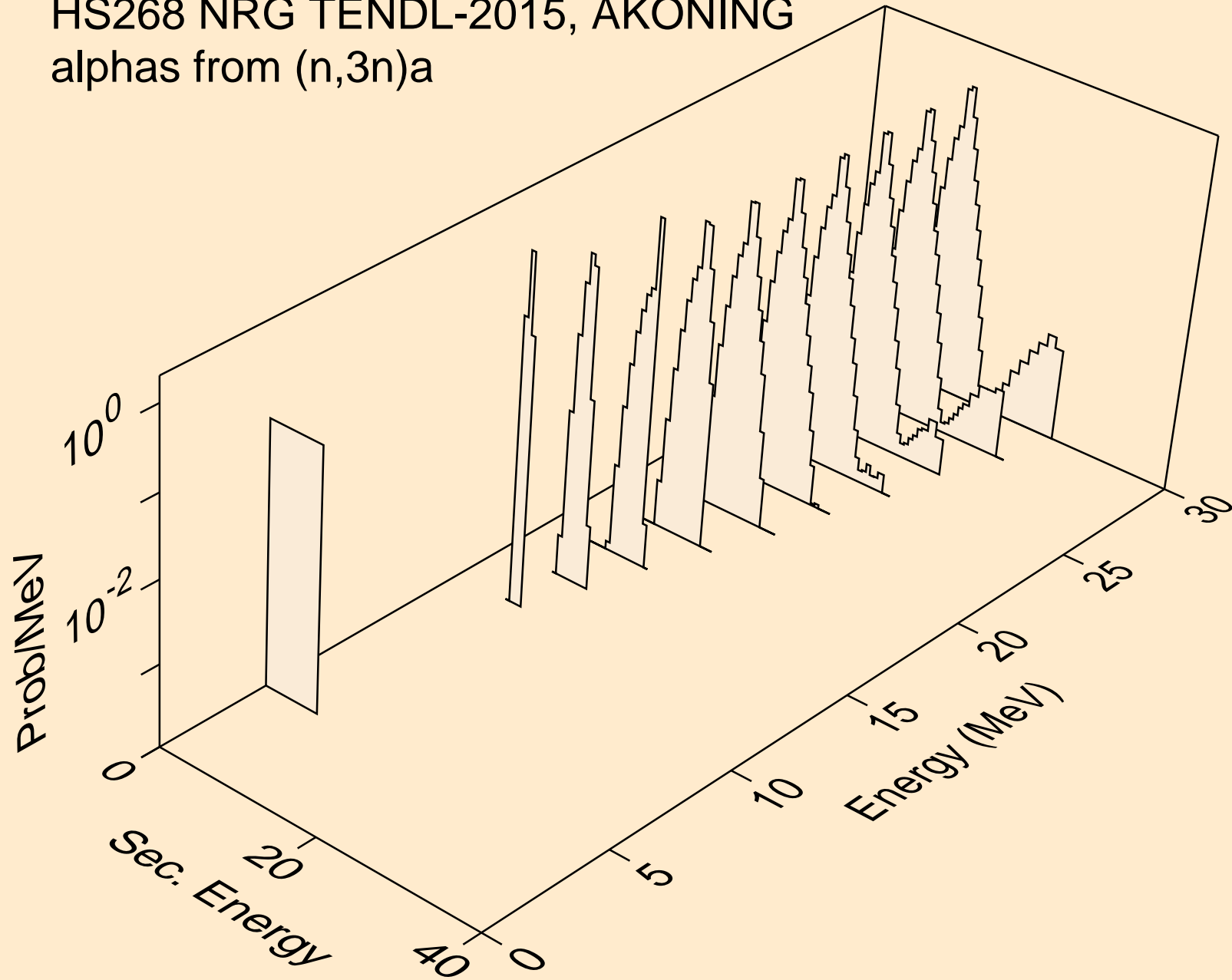
HS268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



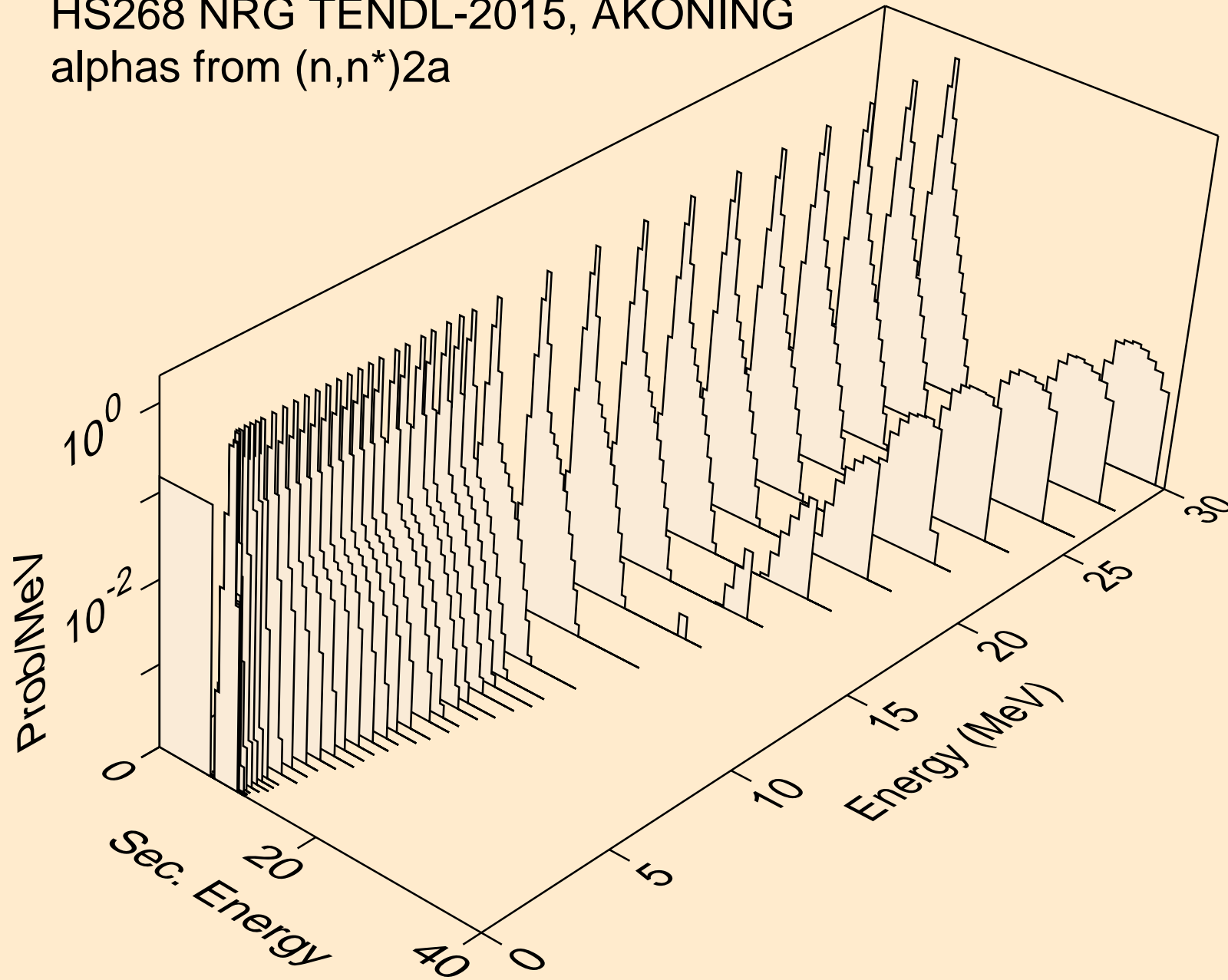
HS268 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



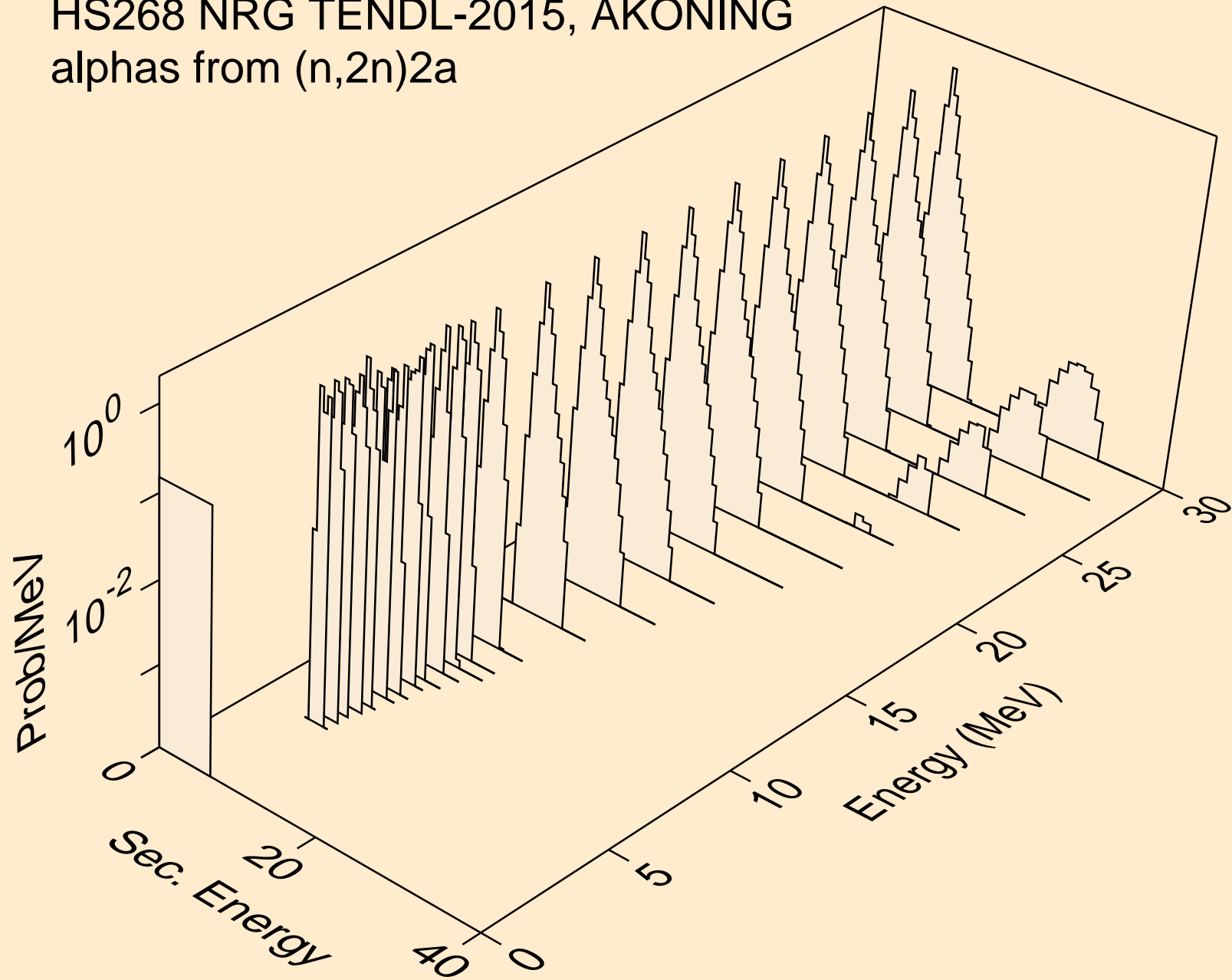
HS268 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HS268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

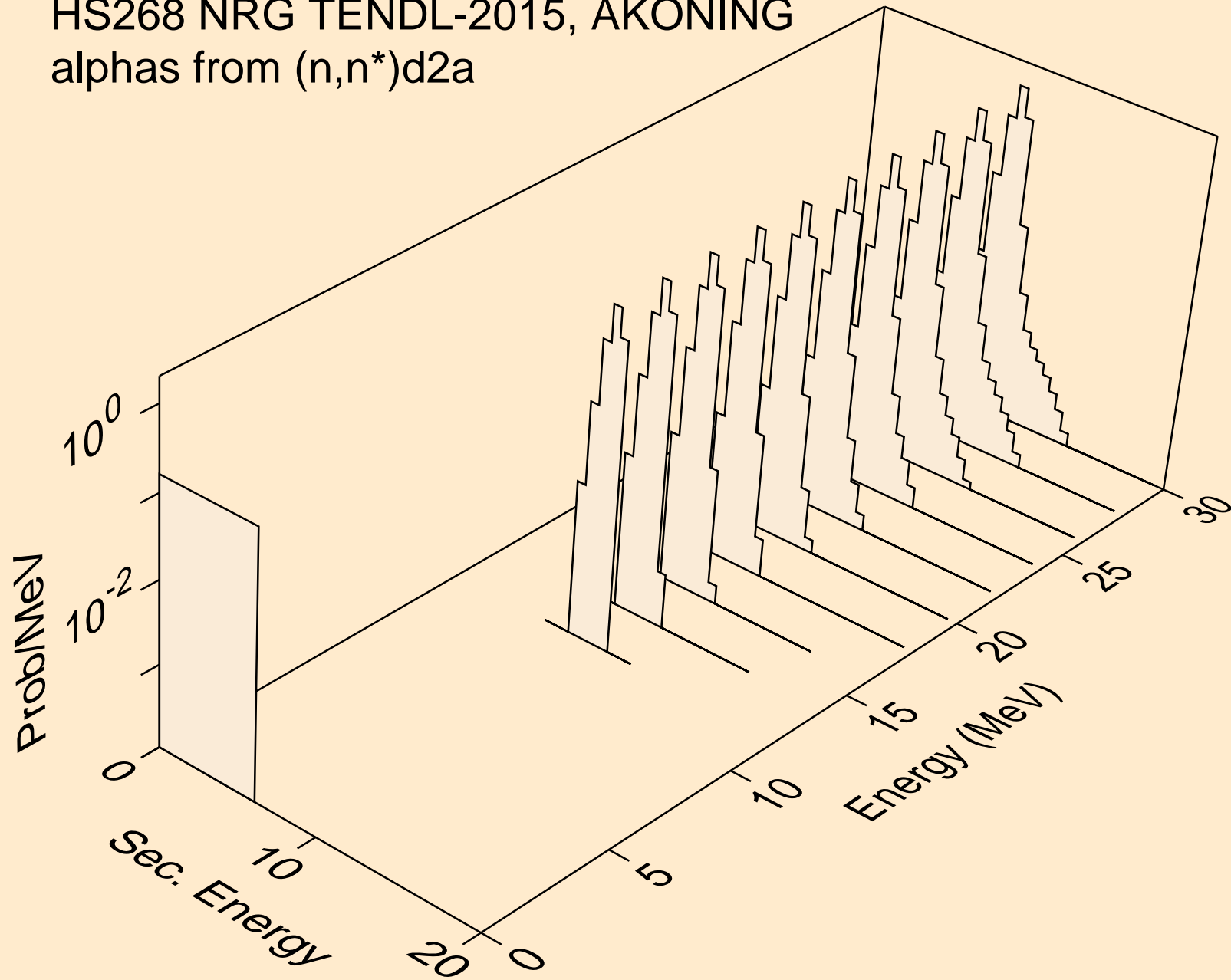


HS268 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

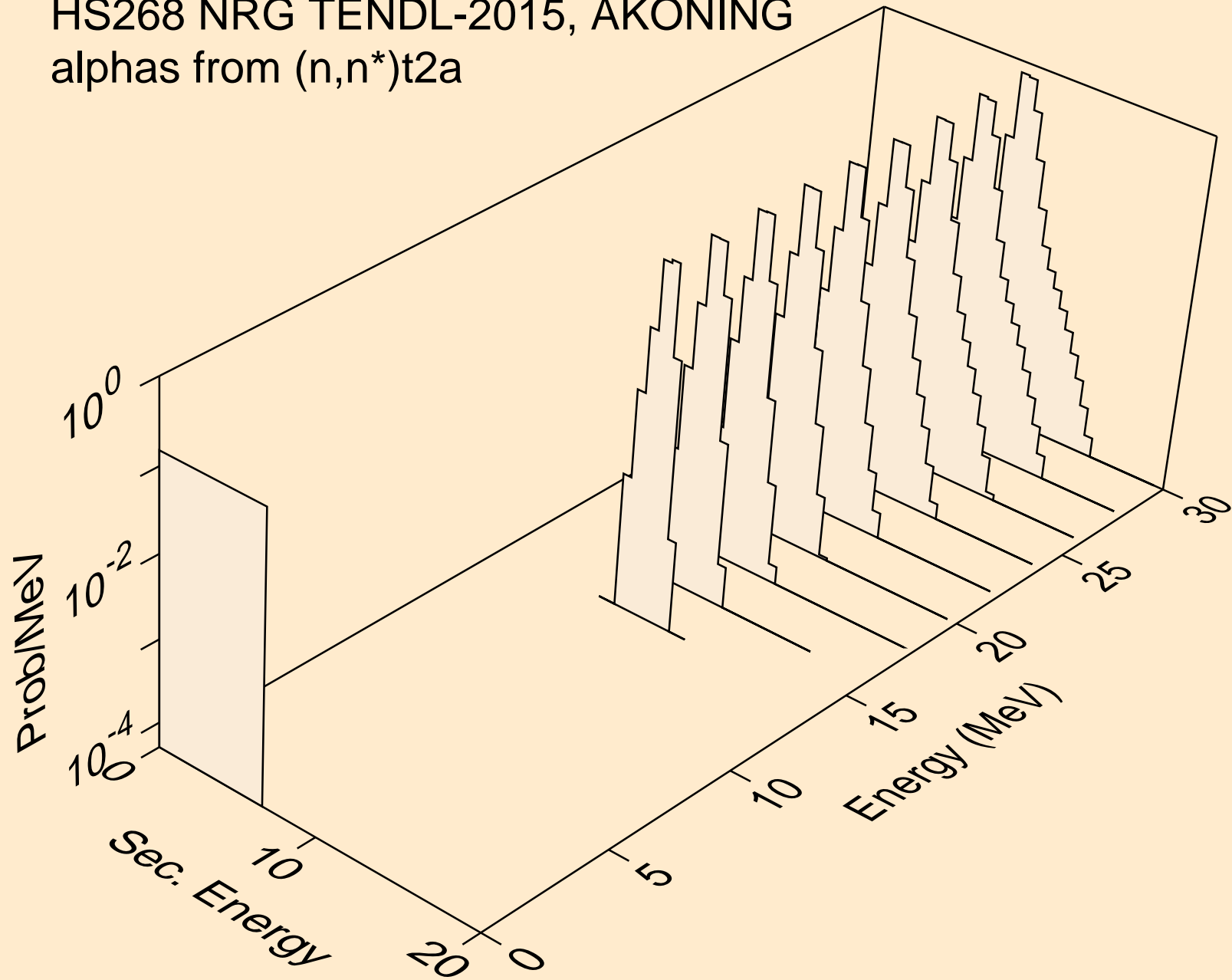




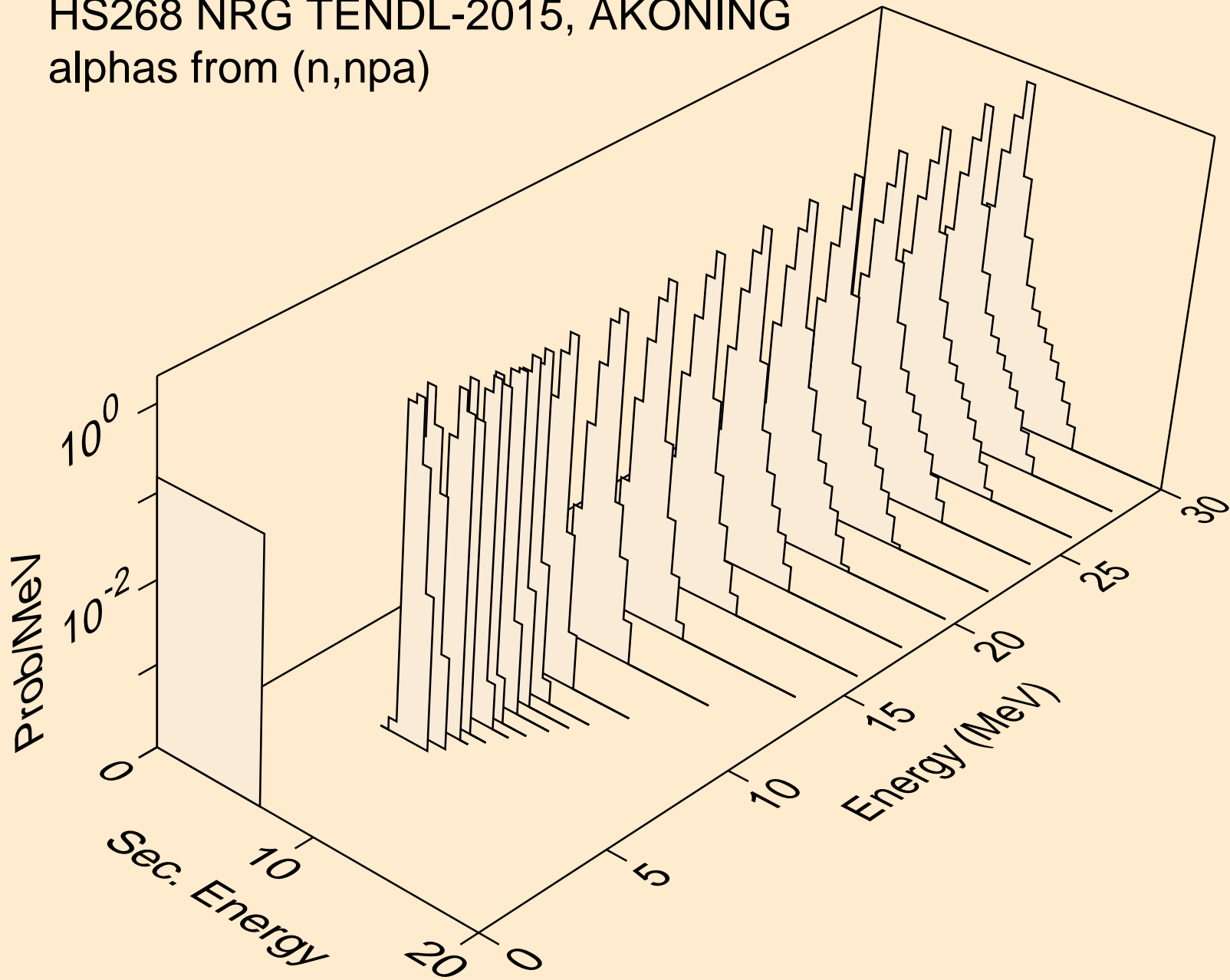
HS268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



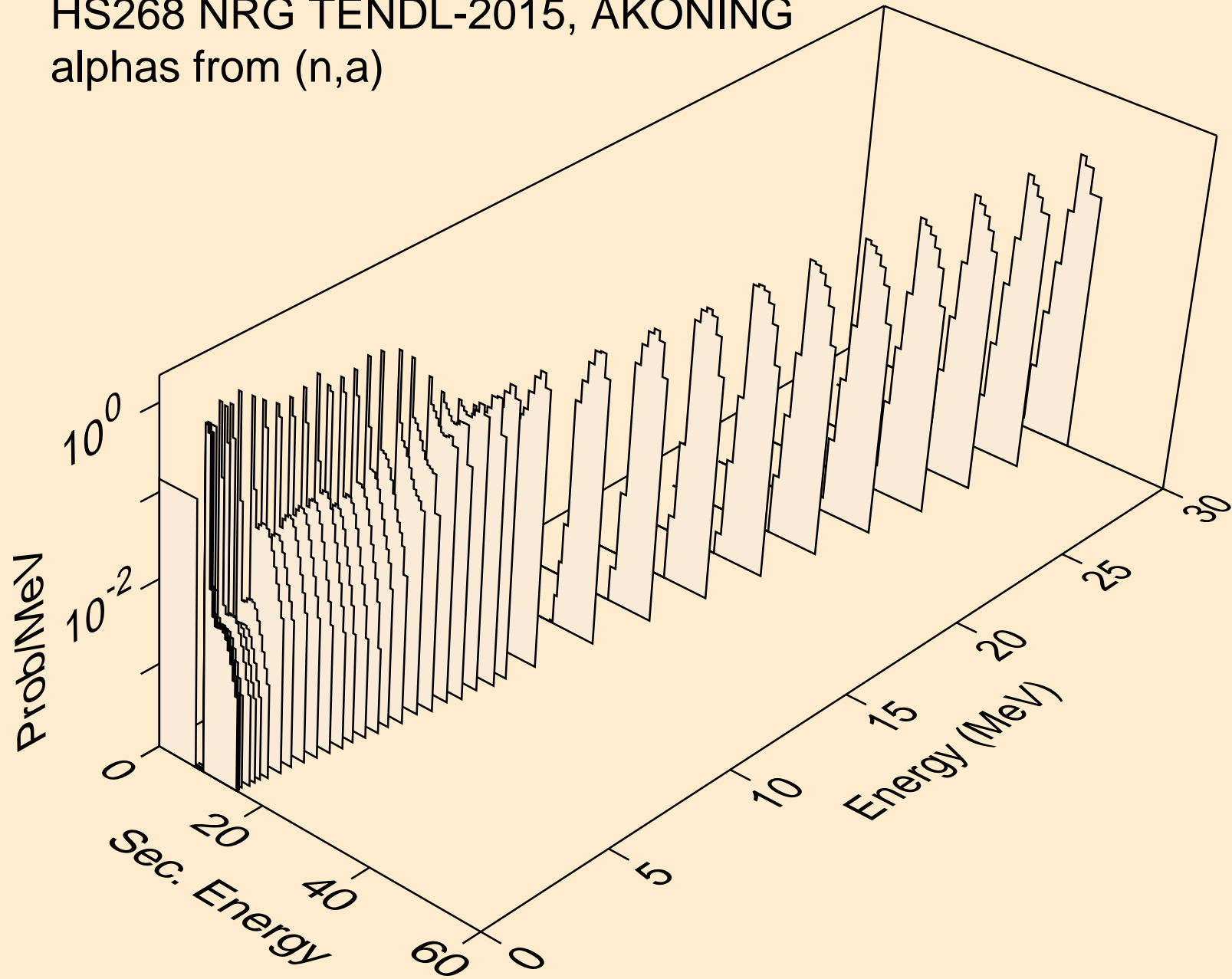
HS268 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



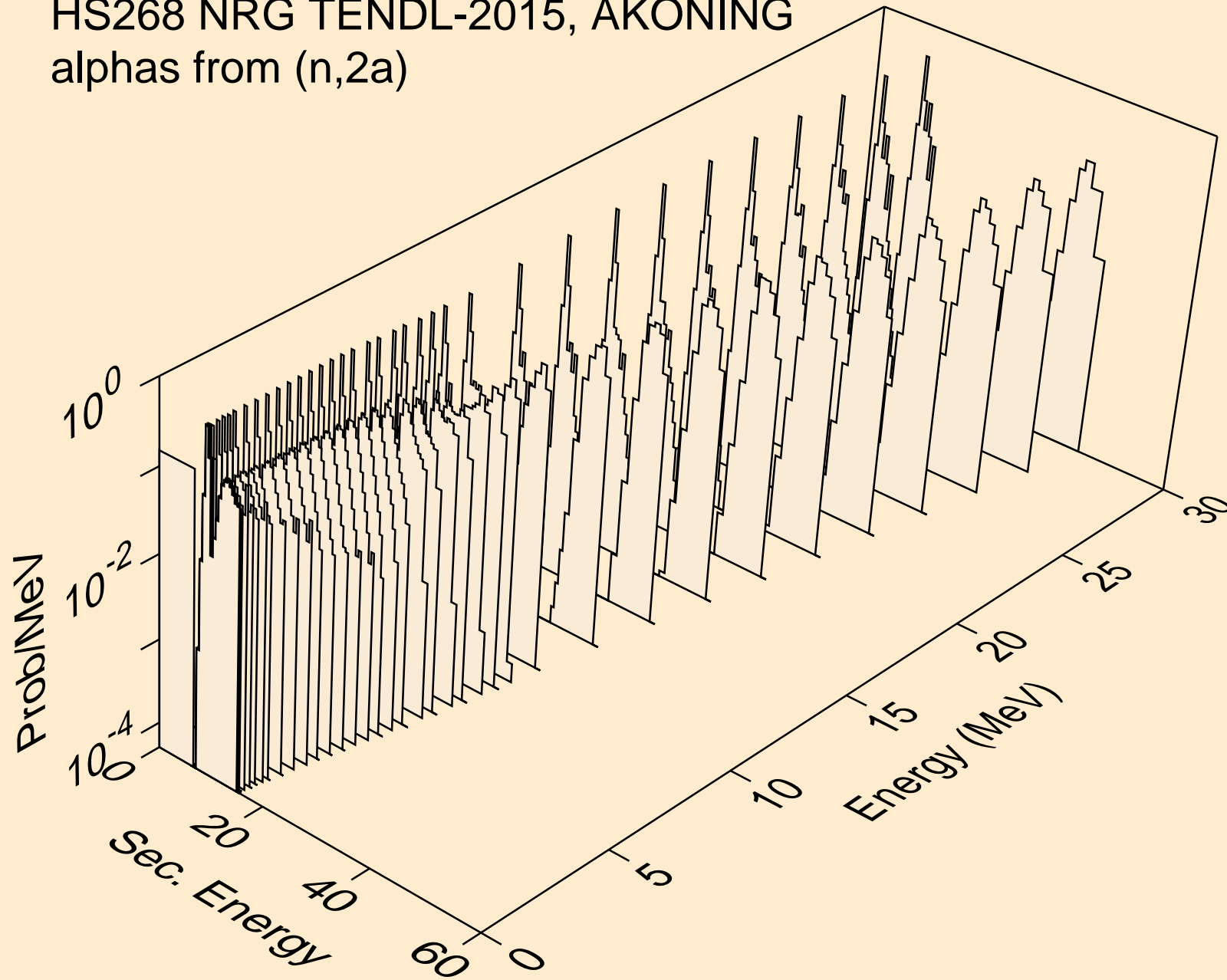
HS268 NRG TENDL-2015, AKONING  
alphas from (n,npa)



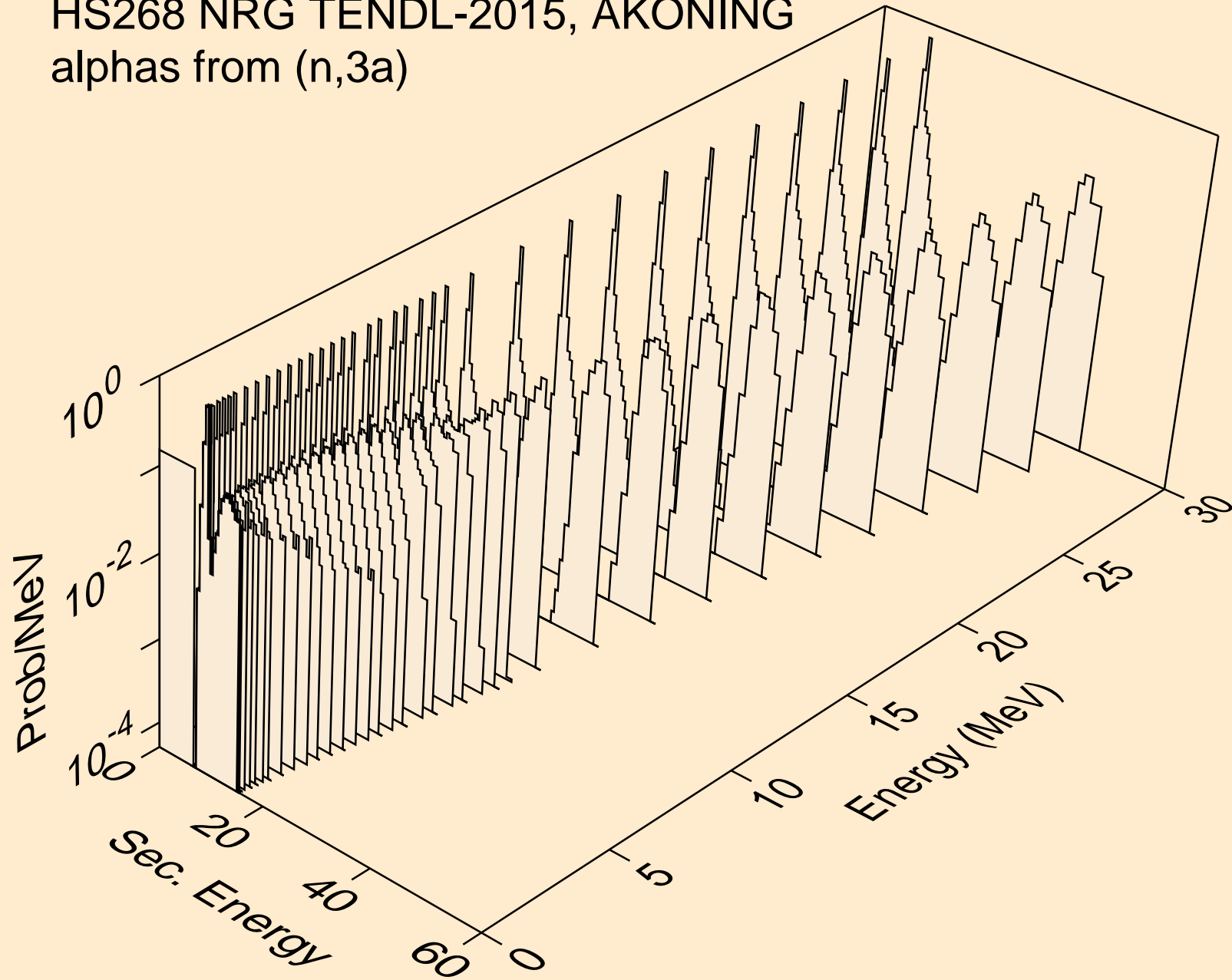
HS268 NRG TENDL-2015, AKONING  
alphas from (n,a)



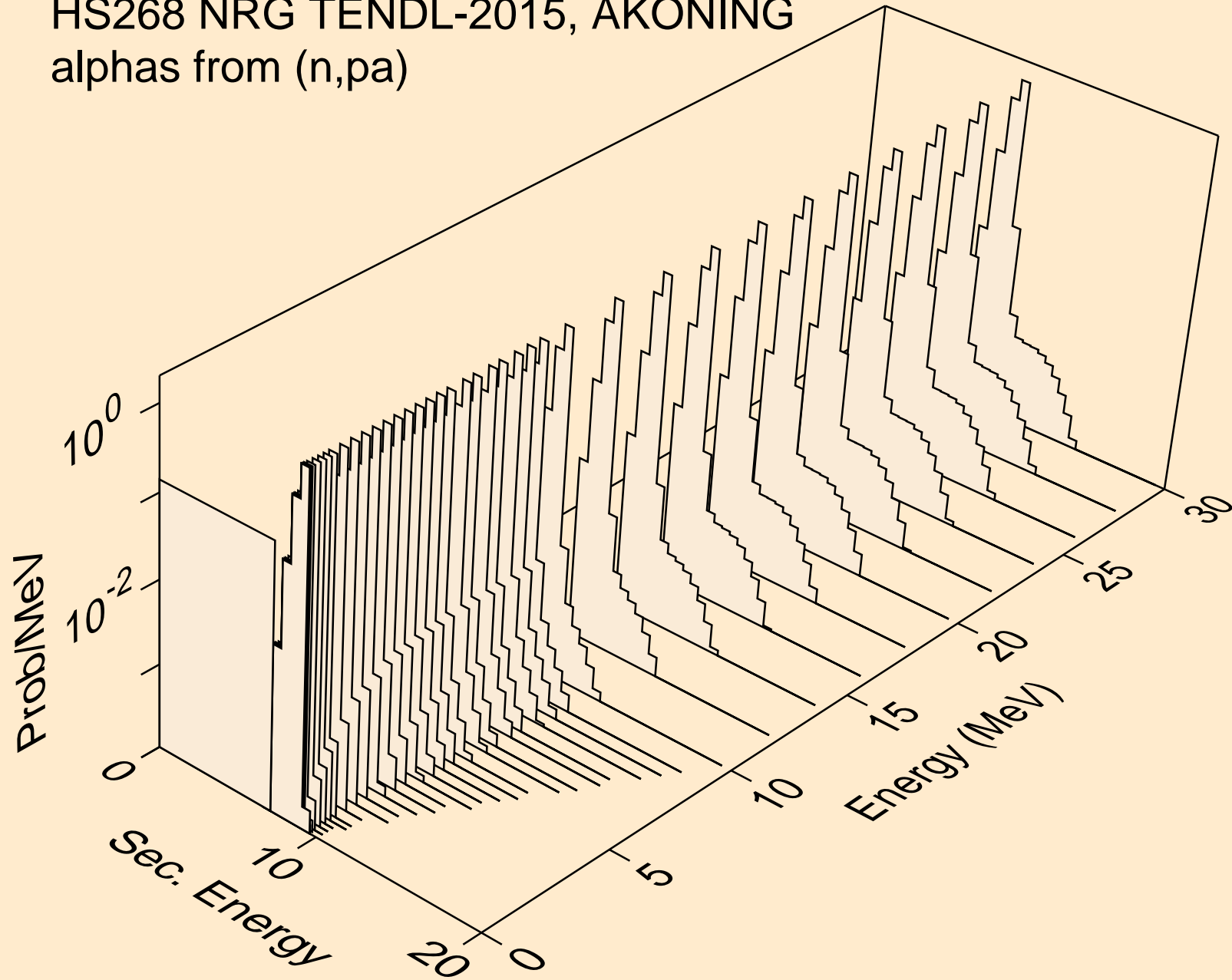
HS268 NRG TENDL-2015, AKONING  
alphas from (n,2a)



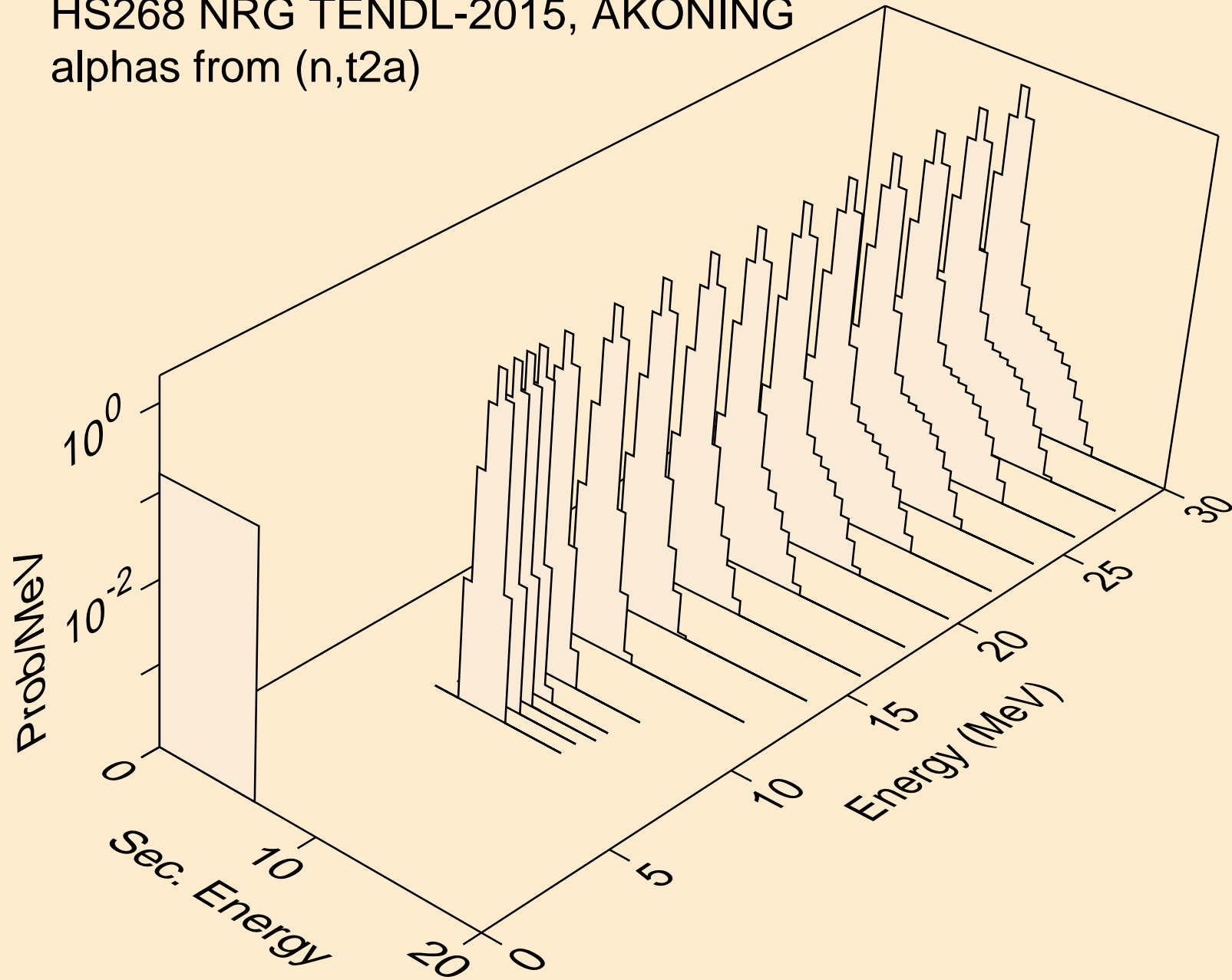
HS268 NRG TENDL-2015, AKONING  
alphas from (n,3a)



HS268 NRG TENDL-2015, AKONING  
alphas from (n,pa)

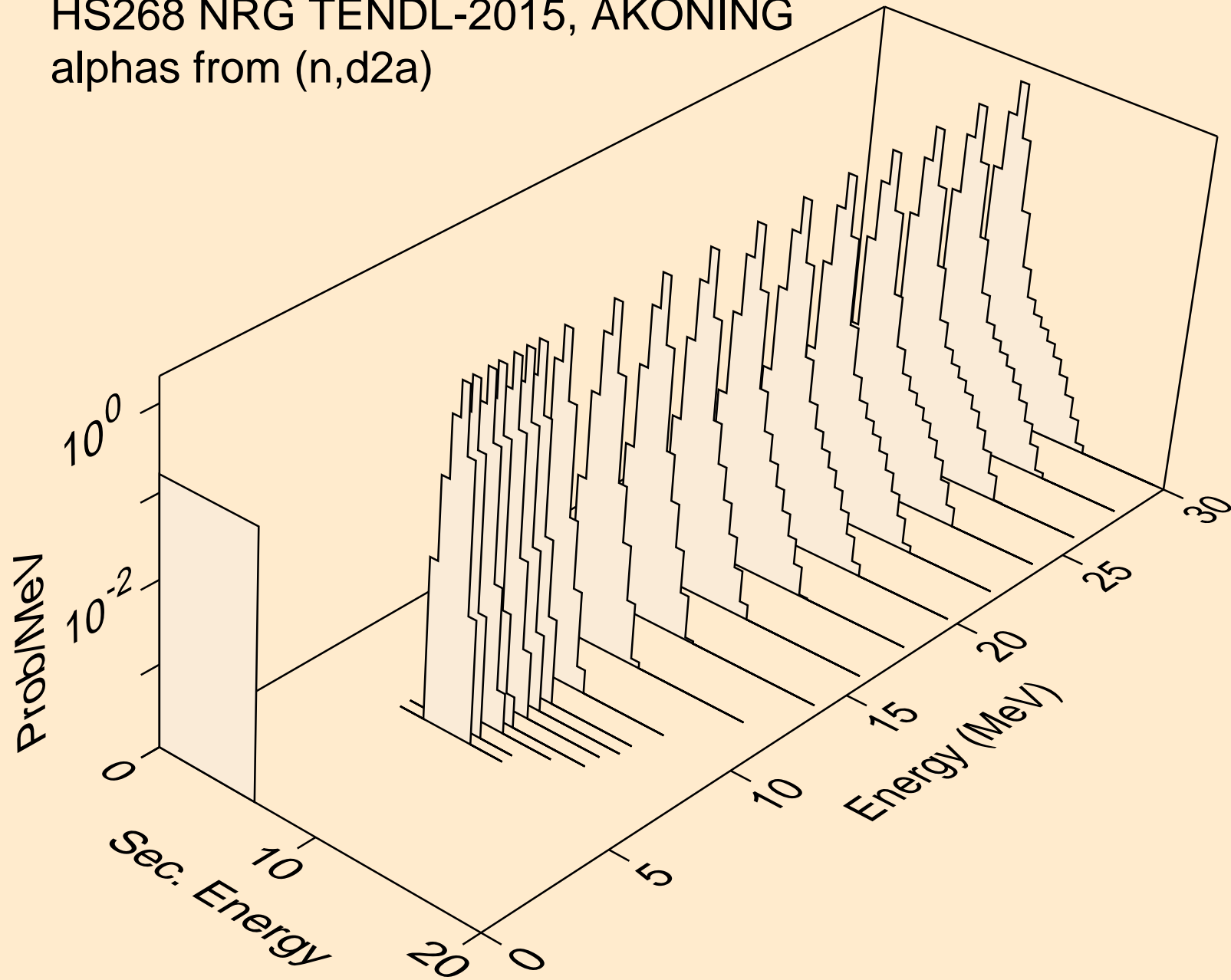


HS268 NRG TENDL-2015, AKONING  
alphas from (n,t2a)





HS268 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HS268 NRG TENDL-2015, AKONING  
alphas from (n,da)

