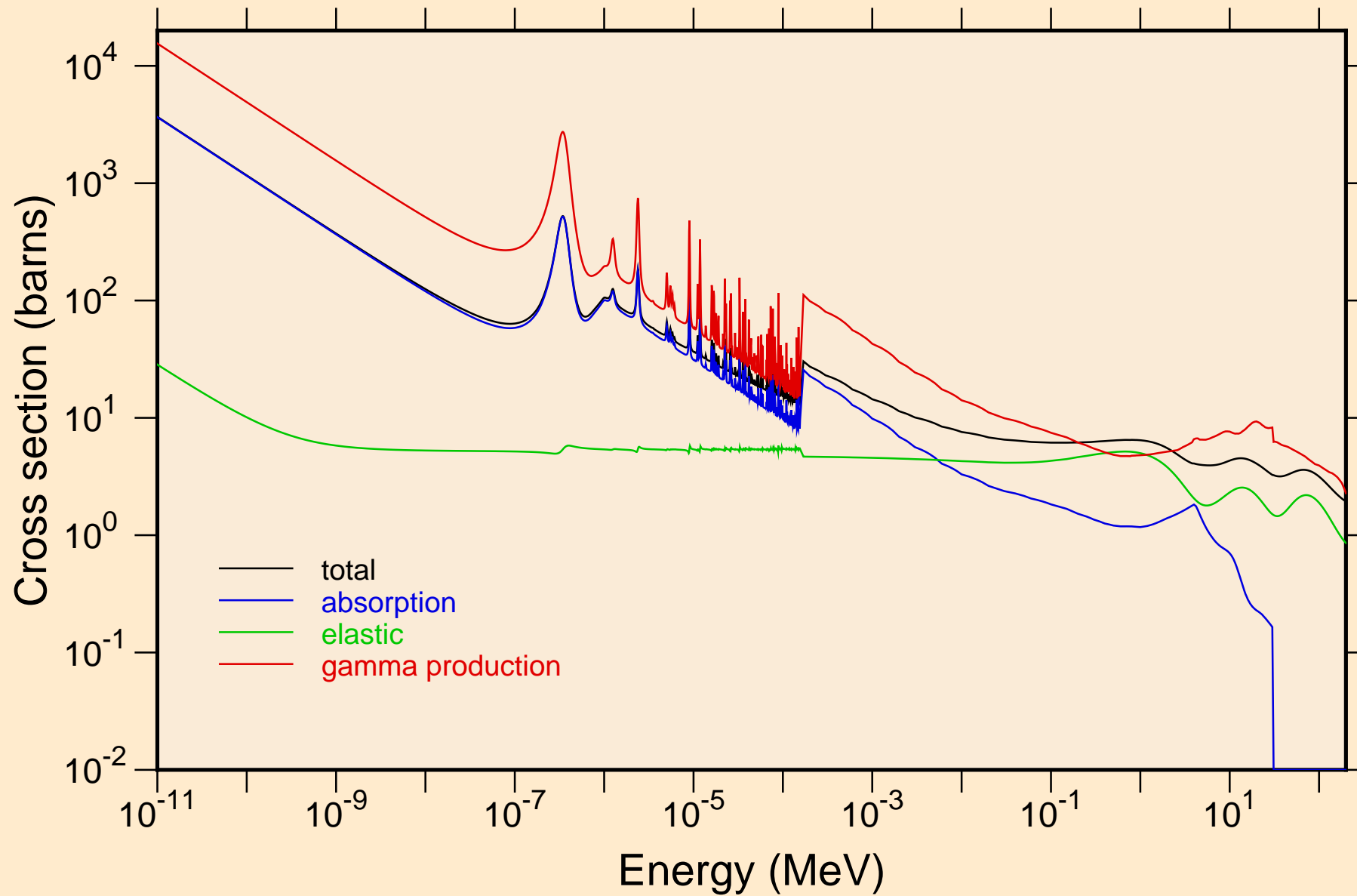
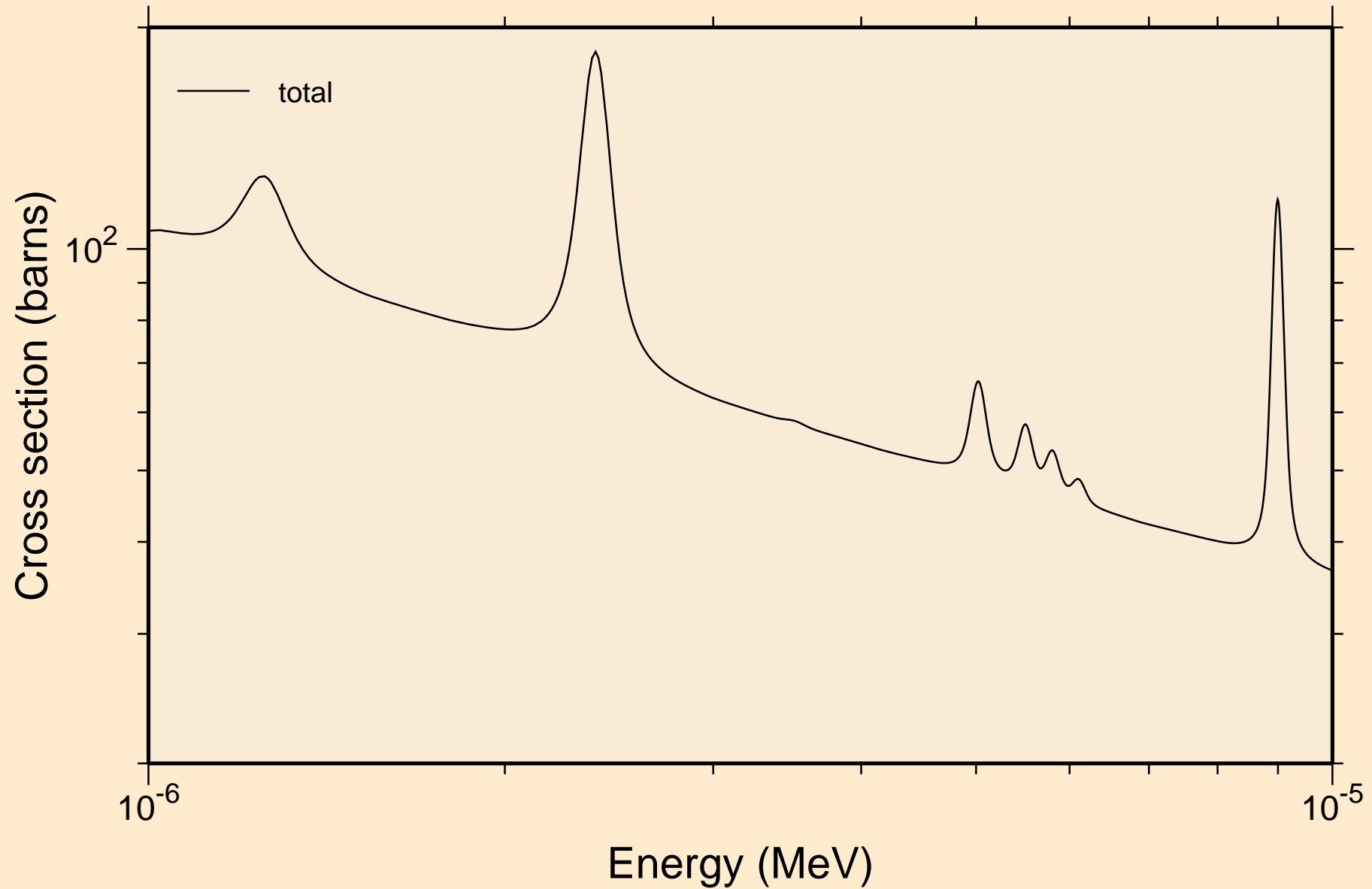


# TE115 NRG TENDL-2015, AKONING

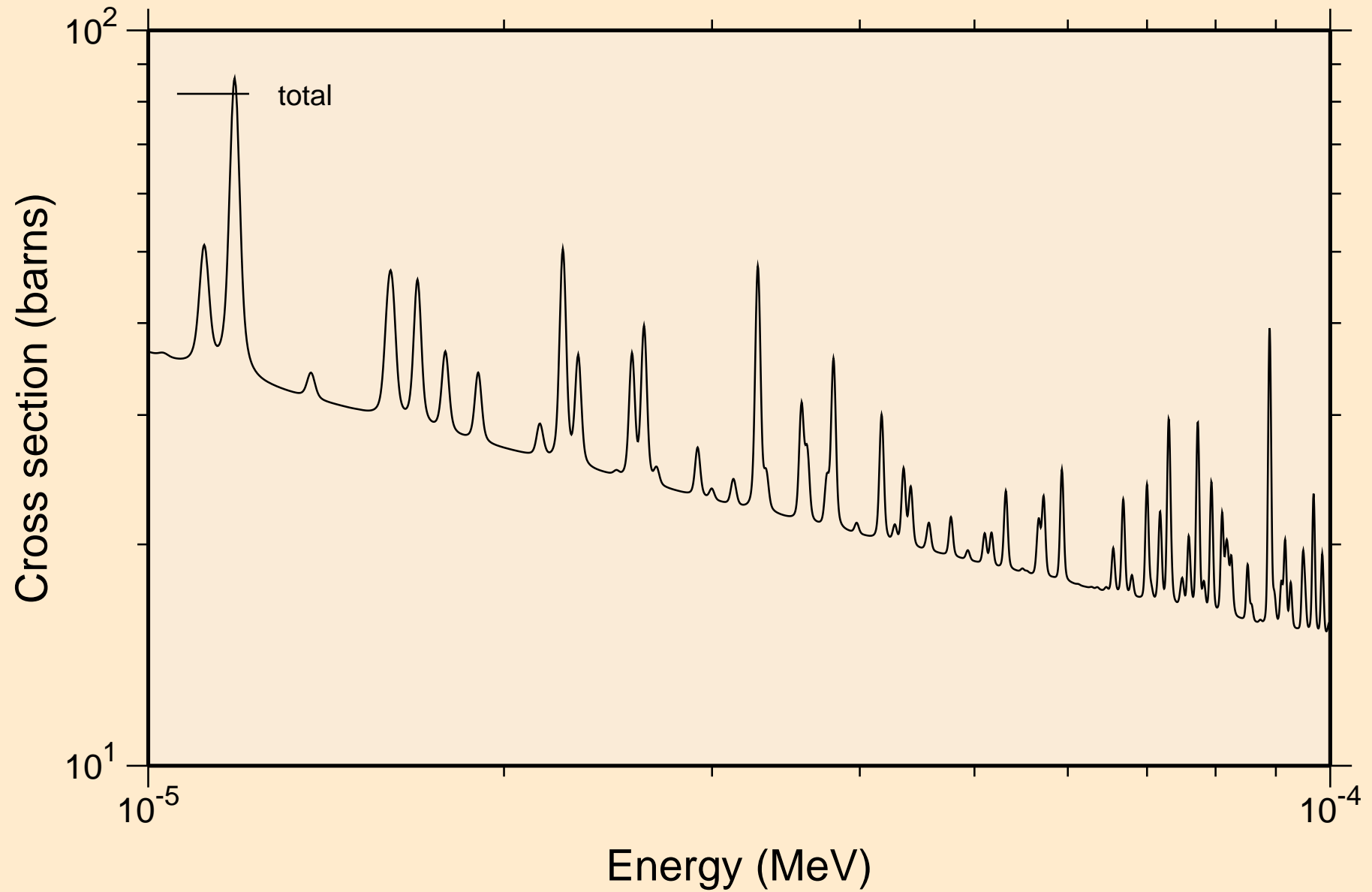
## Principal cross sections



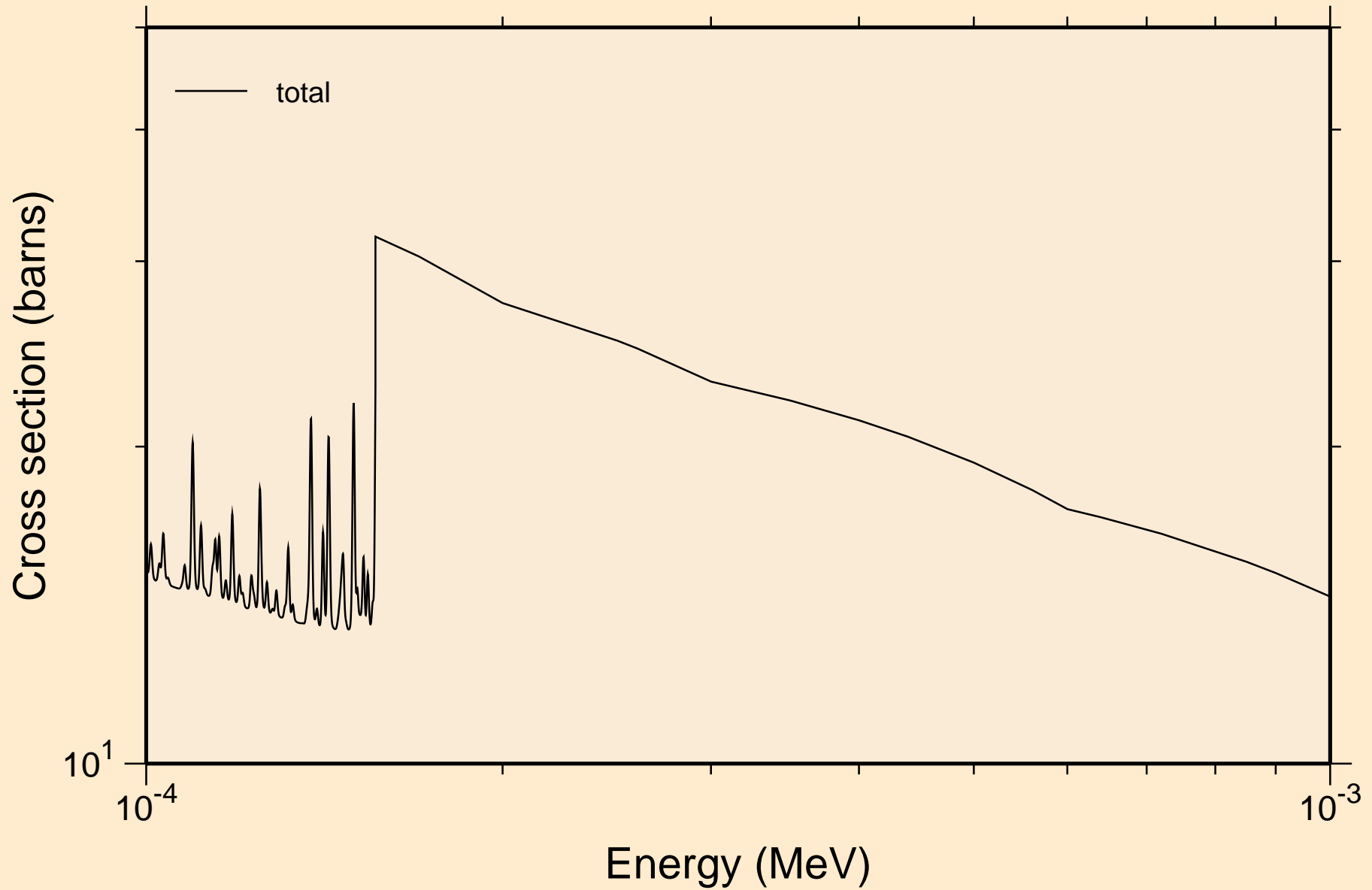
TE115 NRG TENDL-2015, AKONING  
resonance total cross section



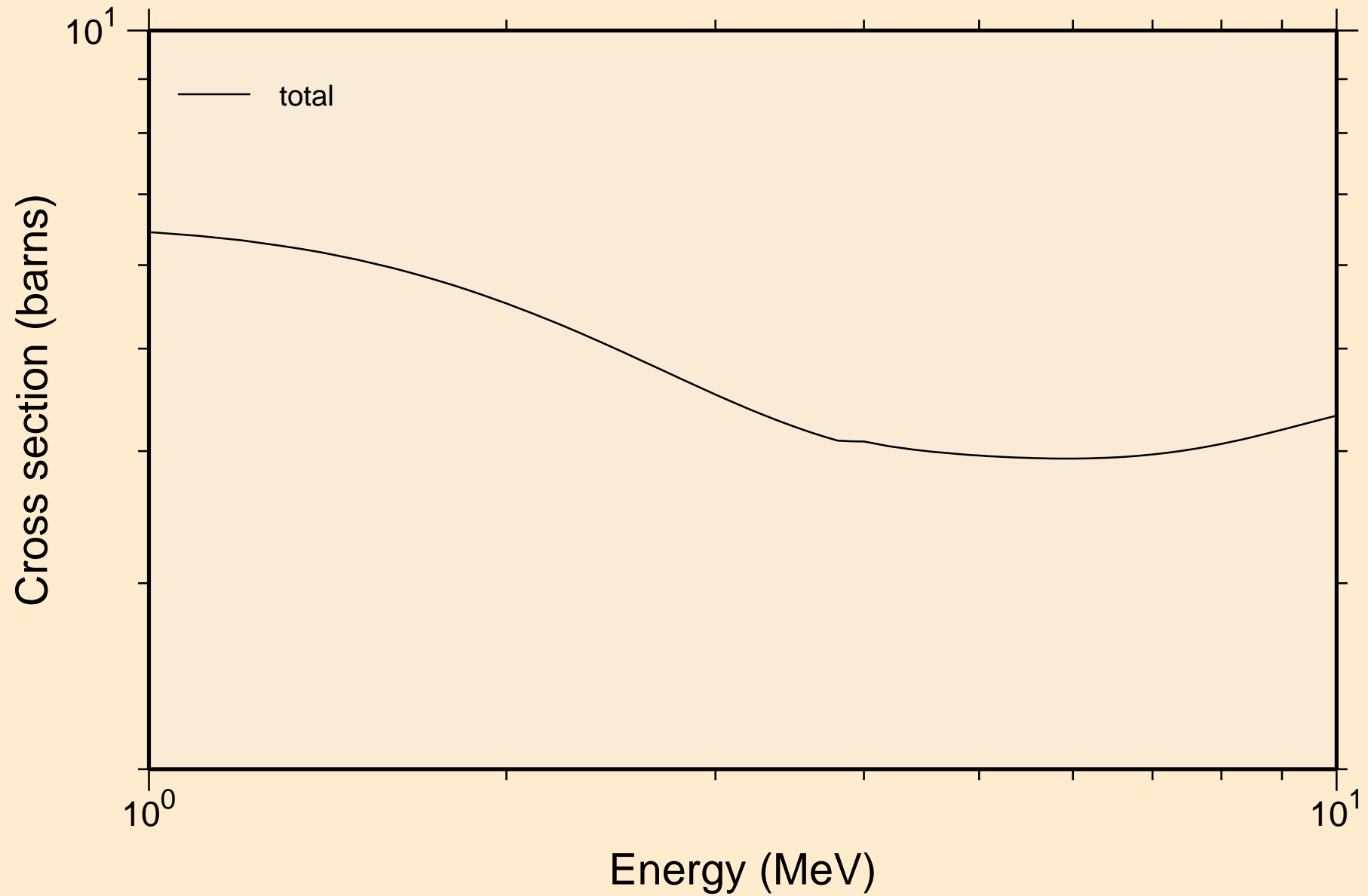
TE115 NRG TENDL-2015, AKONING  
resonance total cross section



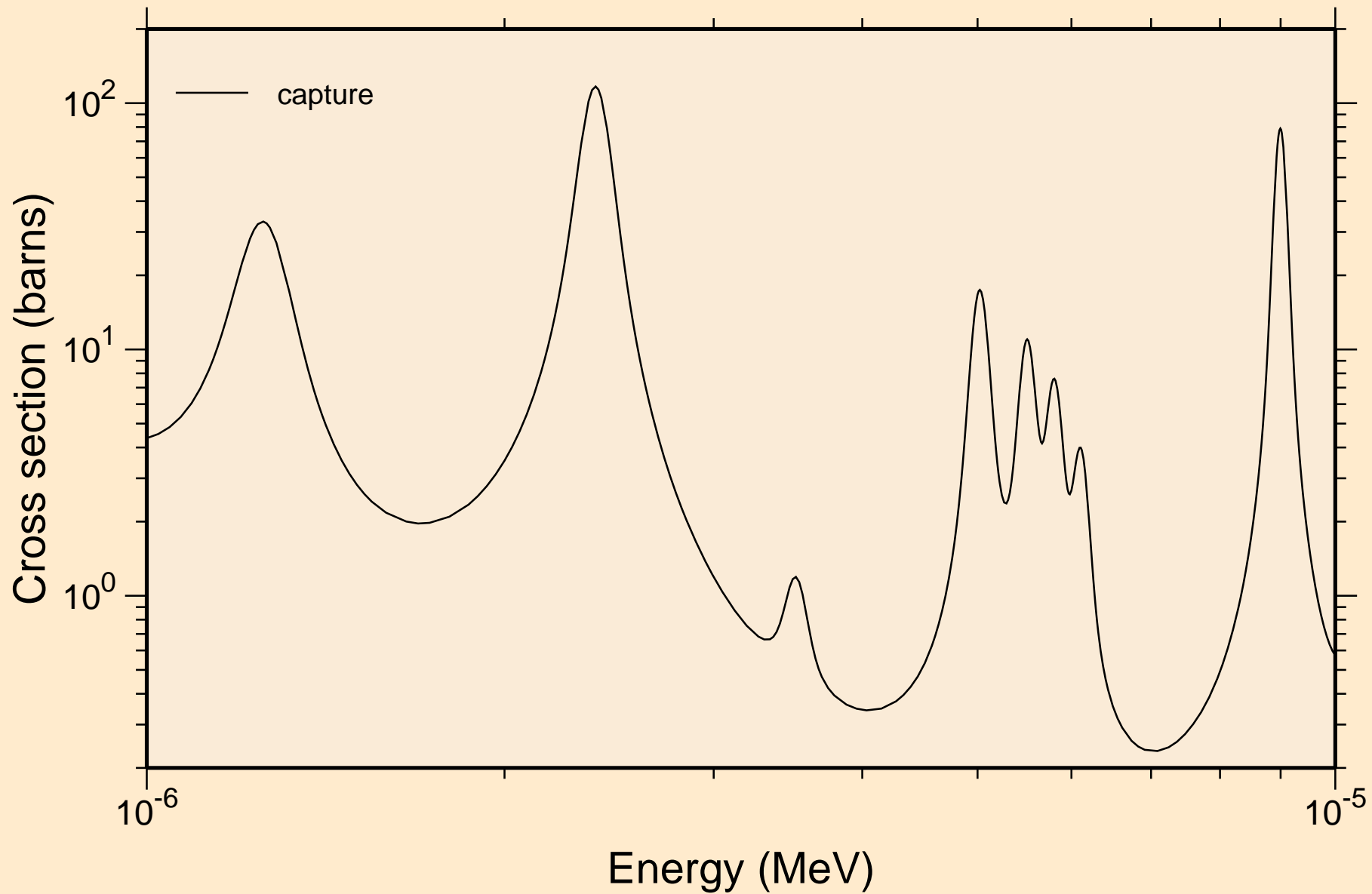
TE115 NRG TENDL-2015, AKONING  
resonance total cross section



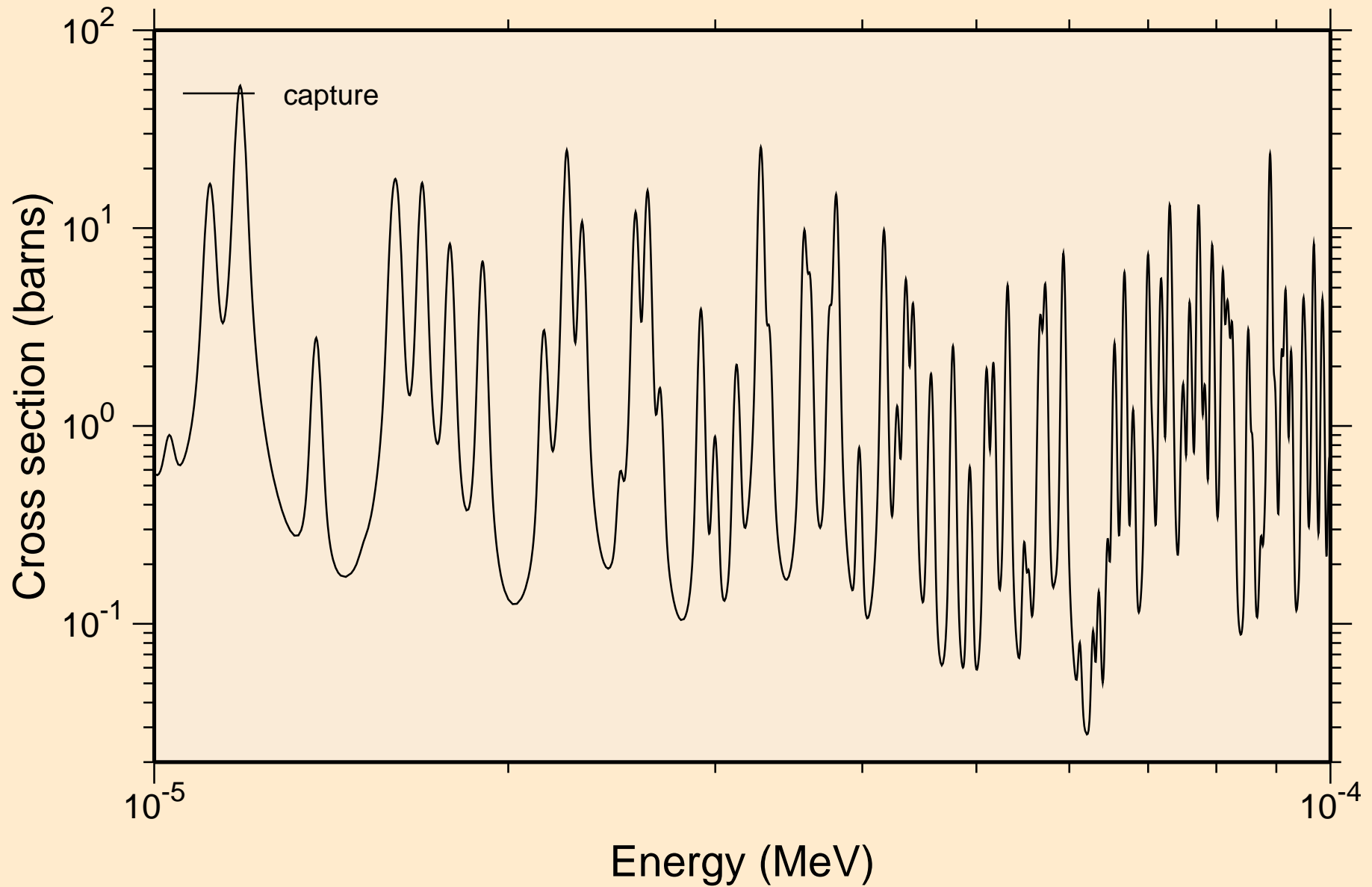
TE115 NRG TENDL-2015, AKONING  
resonance total cross section



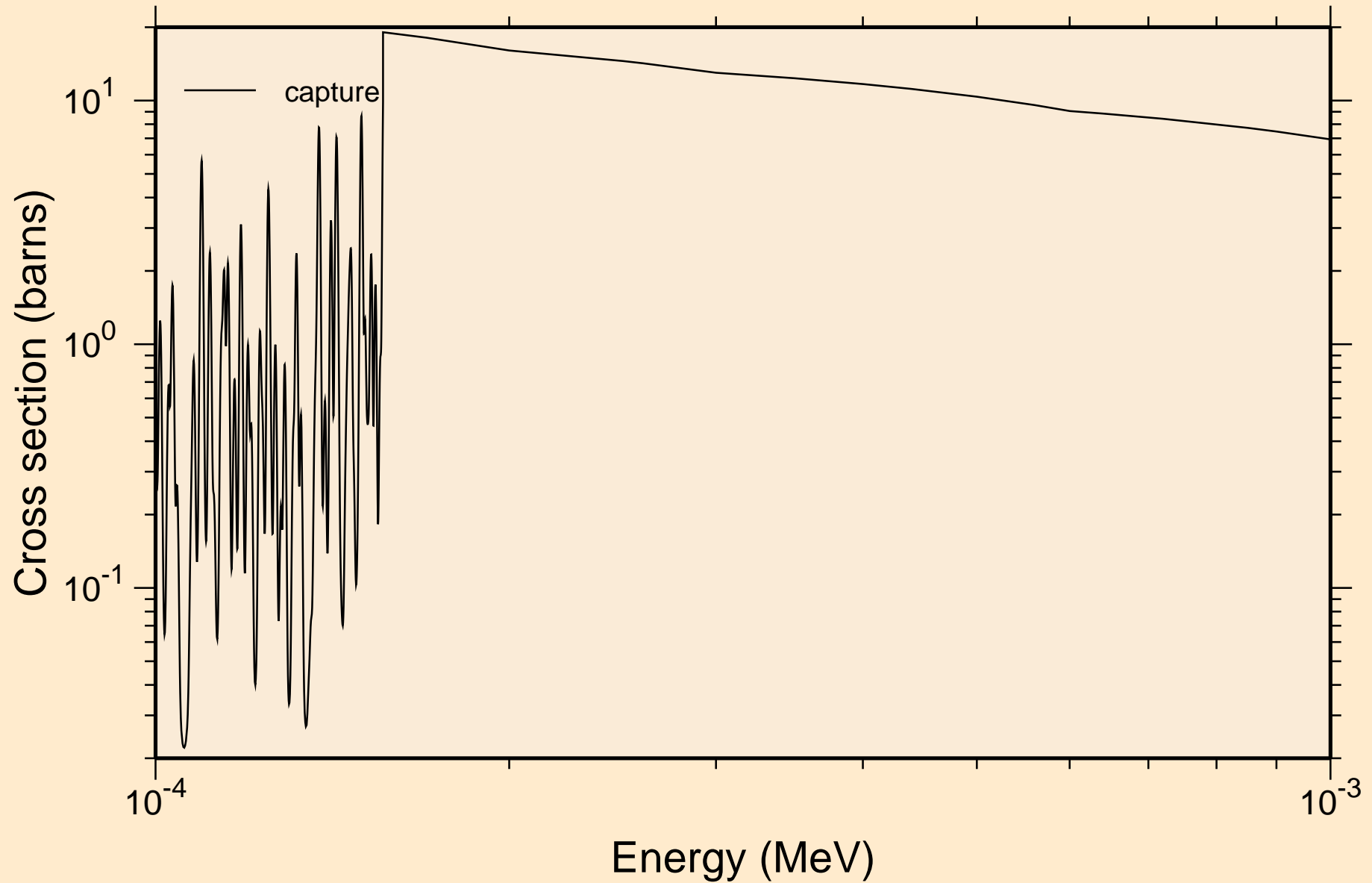
TE115 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TE115 NRG TENDL-2015, AKONING  
resonance absorption cross sections

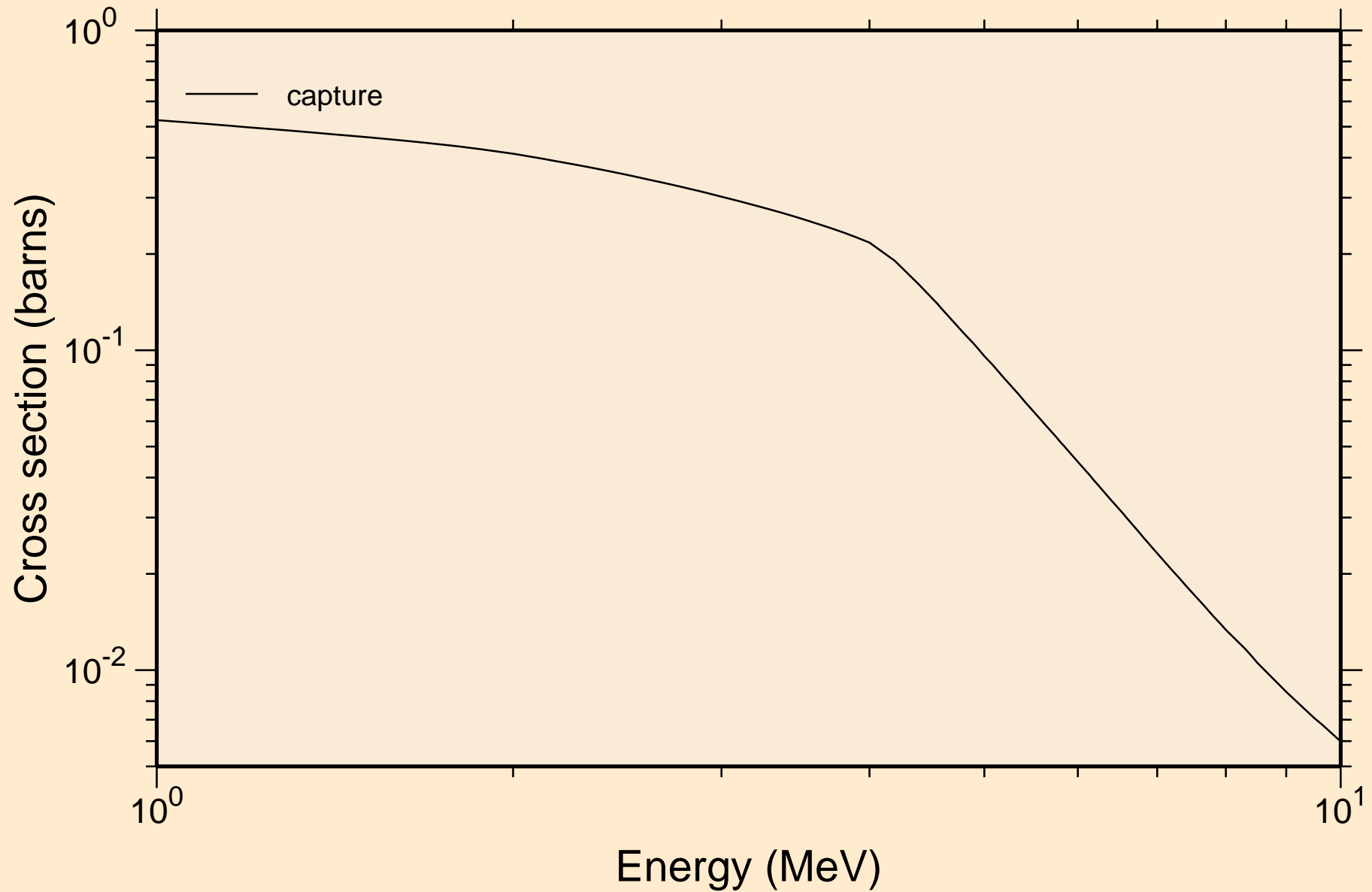


TE115 NRG TENDL-2015, AKONING  
resonance absorption cross sections



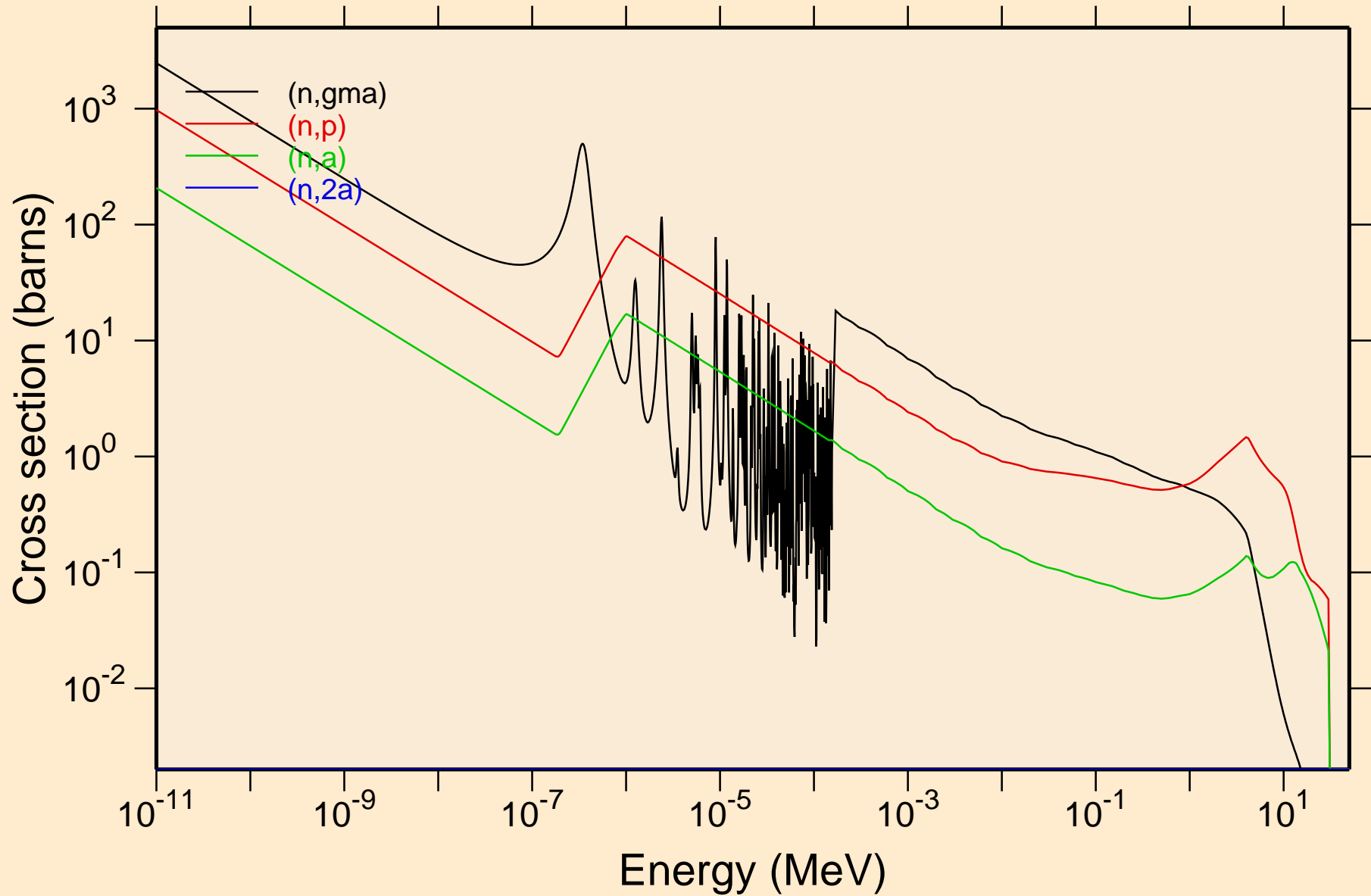


TE115 NRG TENDL-2015, AKONING  
resonance absorption cross sections



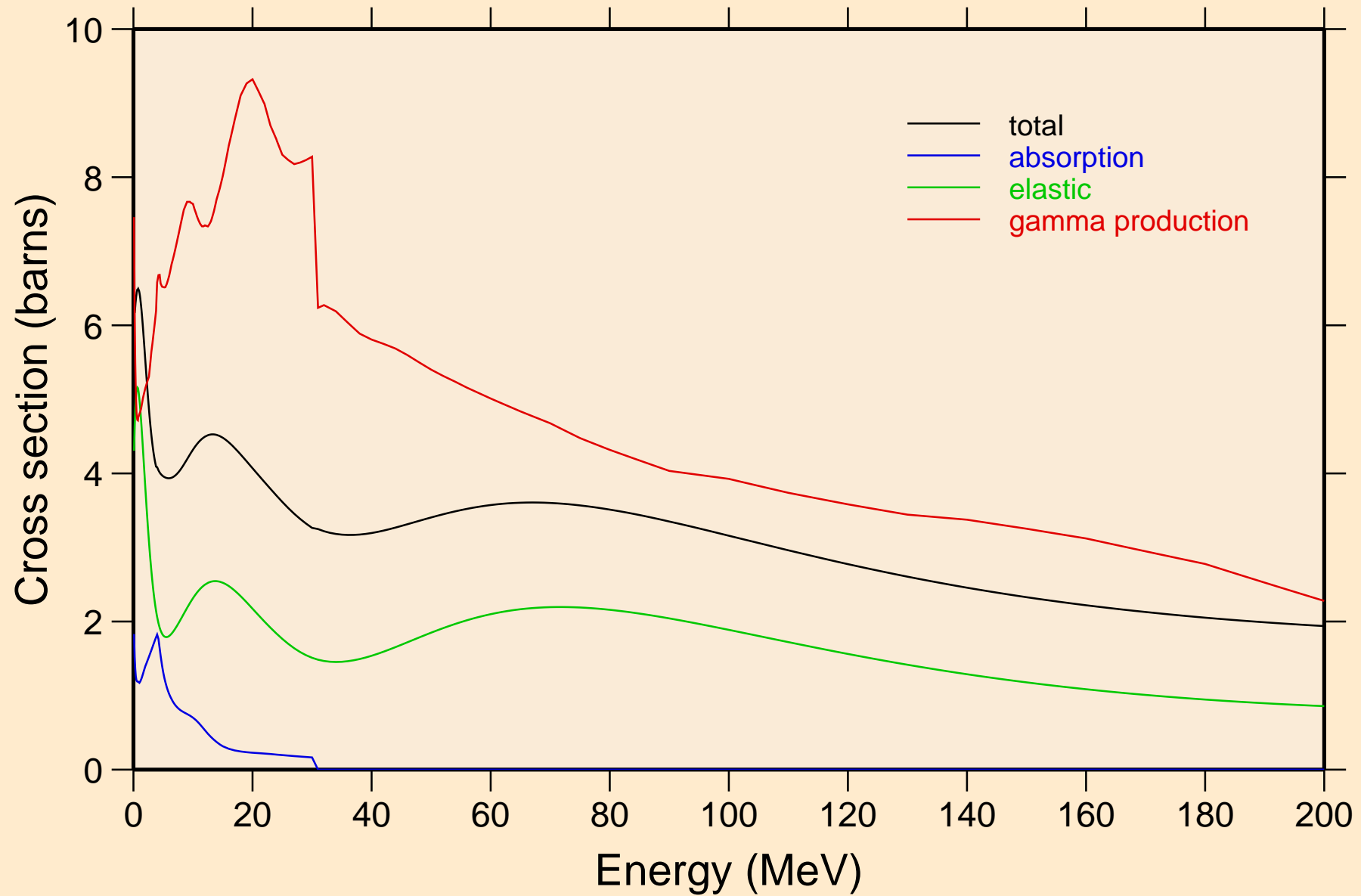
# TE115 NRG TENDL-2015, AKONING

## Non-threshold reactions



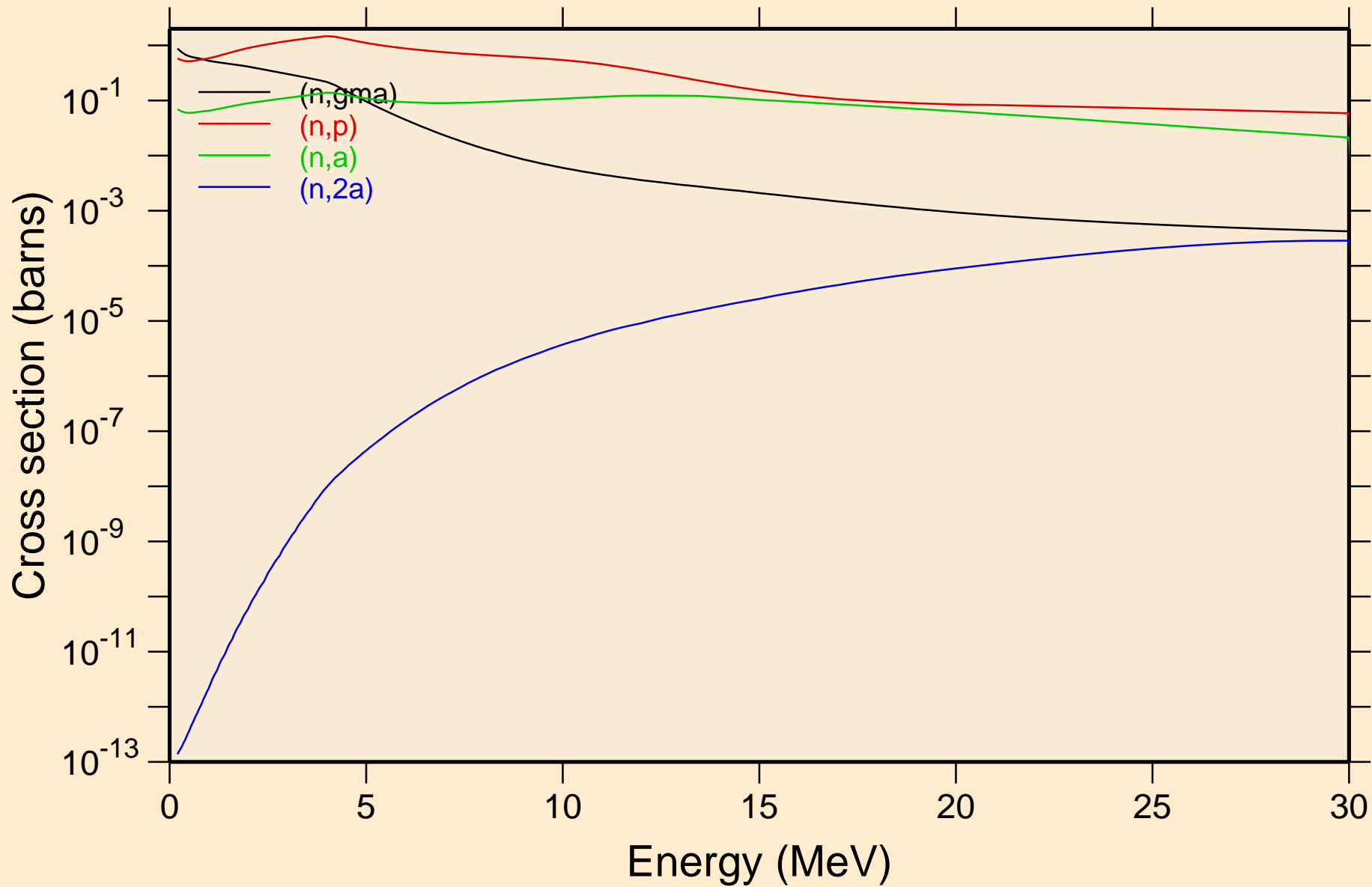
# TE115 NRG TENDL-2015, AKONING

## Principal cross sections



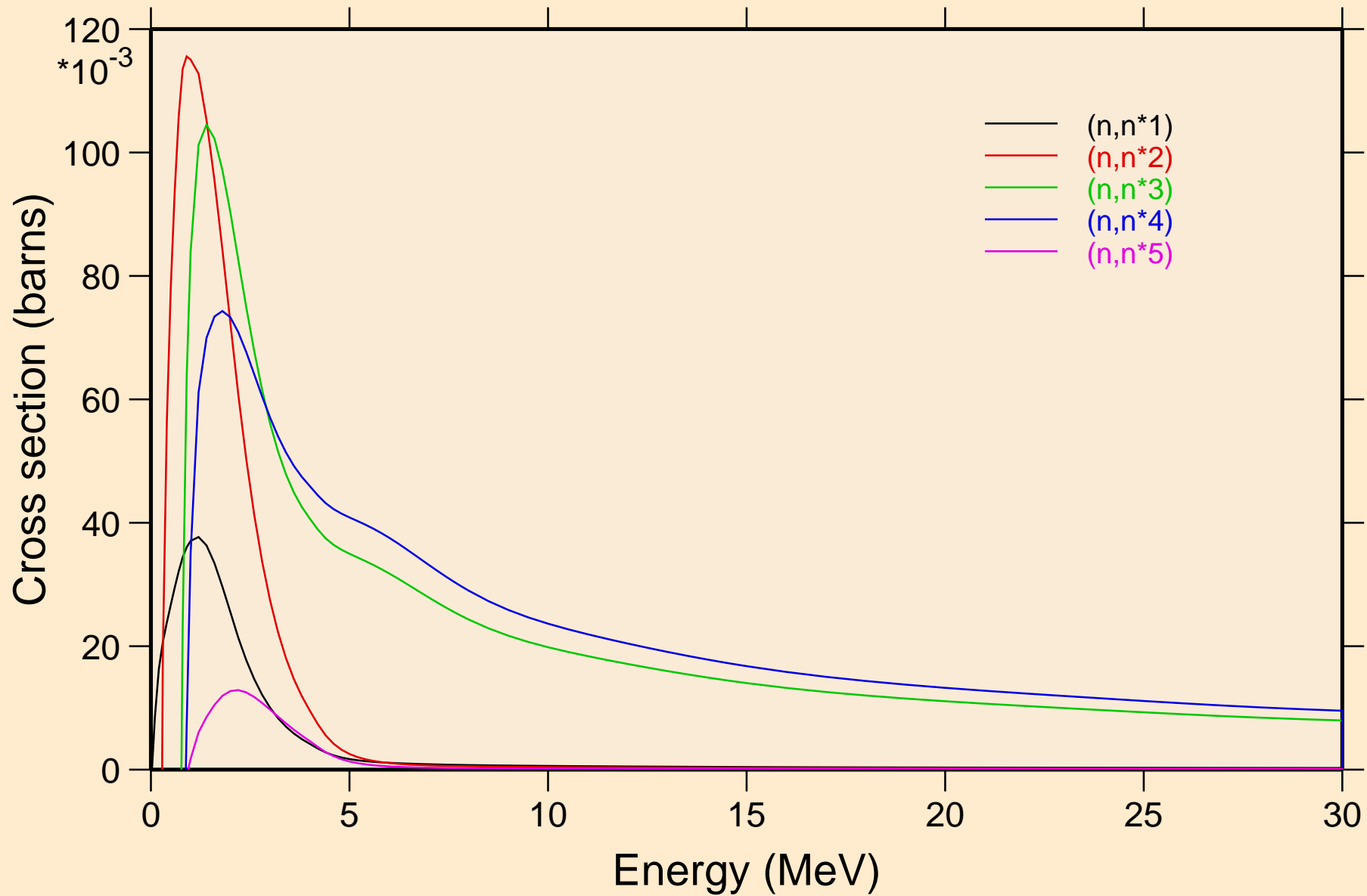
# TE115 NRG TENDL-2015, AKONING

## Non-threshold reactions



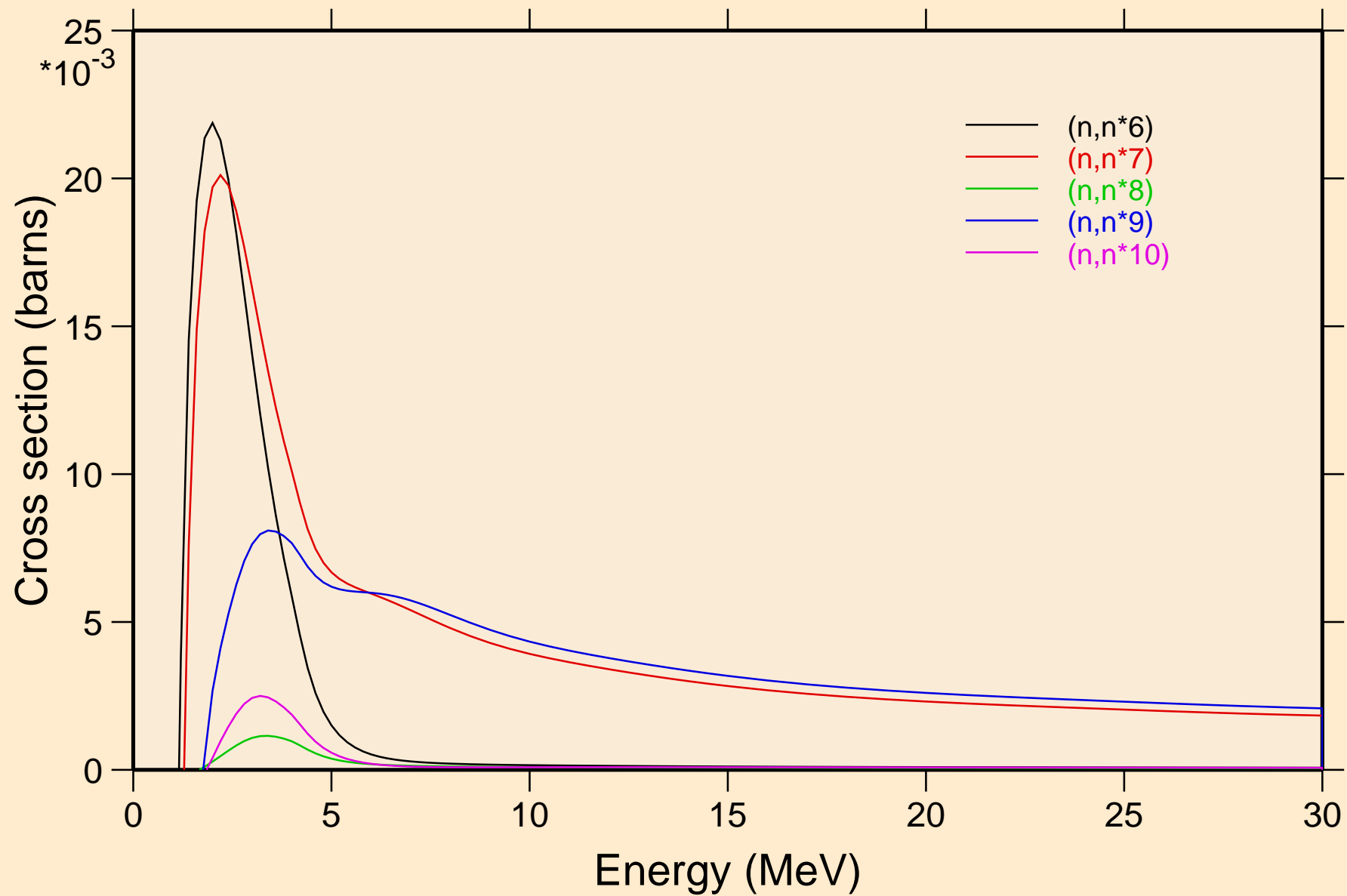
# TE115 NRG TENDL-2015, AKONING

## Inelastic levels

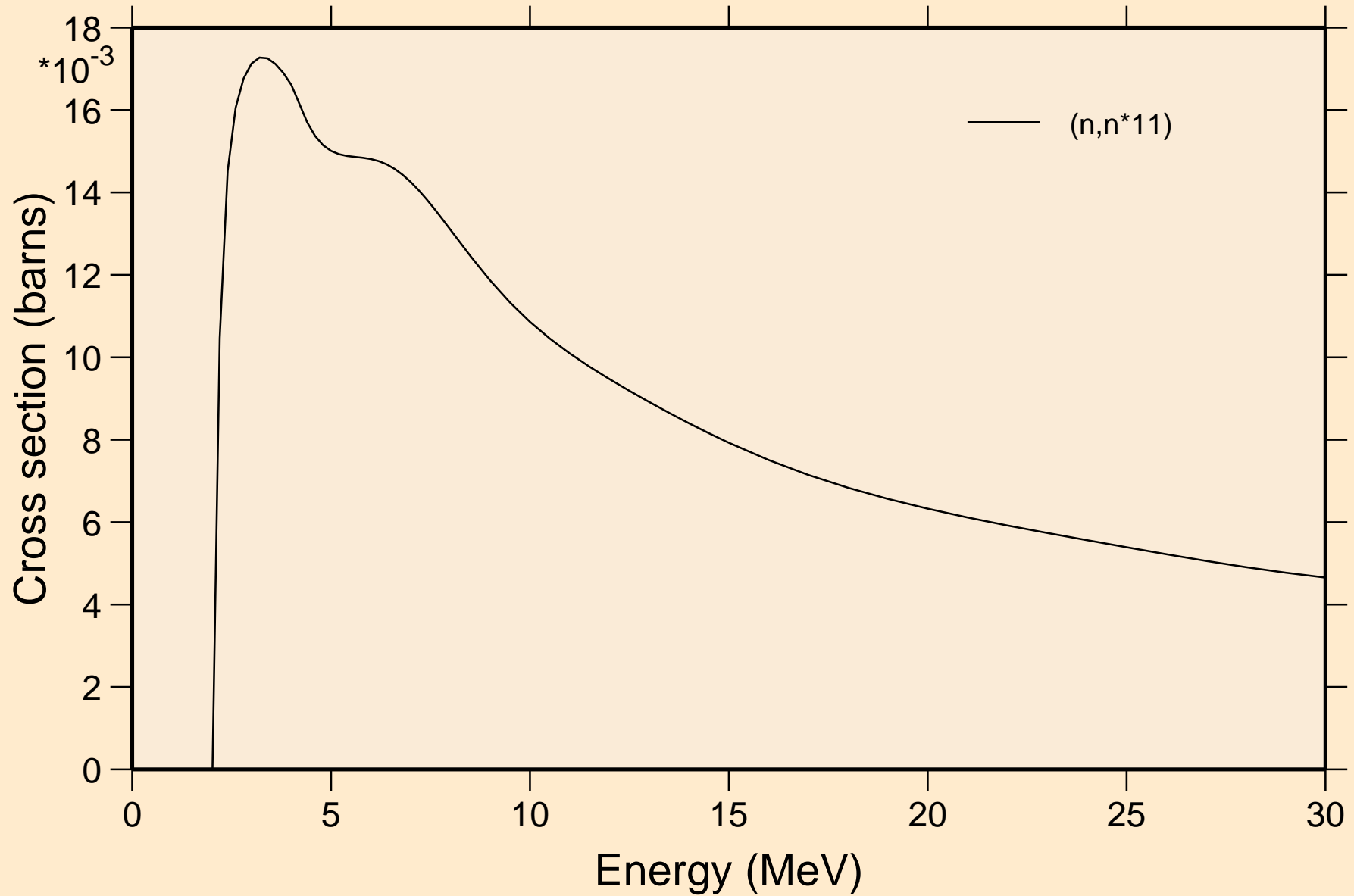


# TE115 NRG TENDL-2015, AKONING

## Inelastic levels

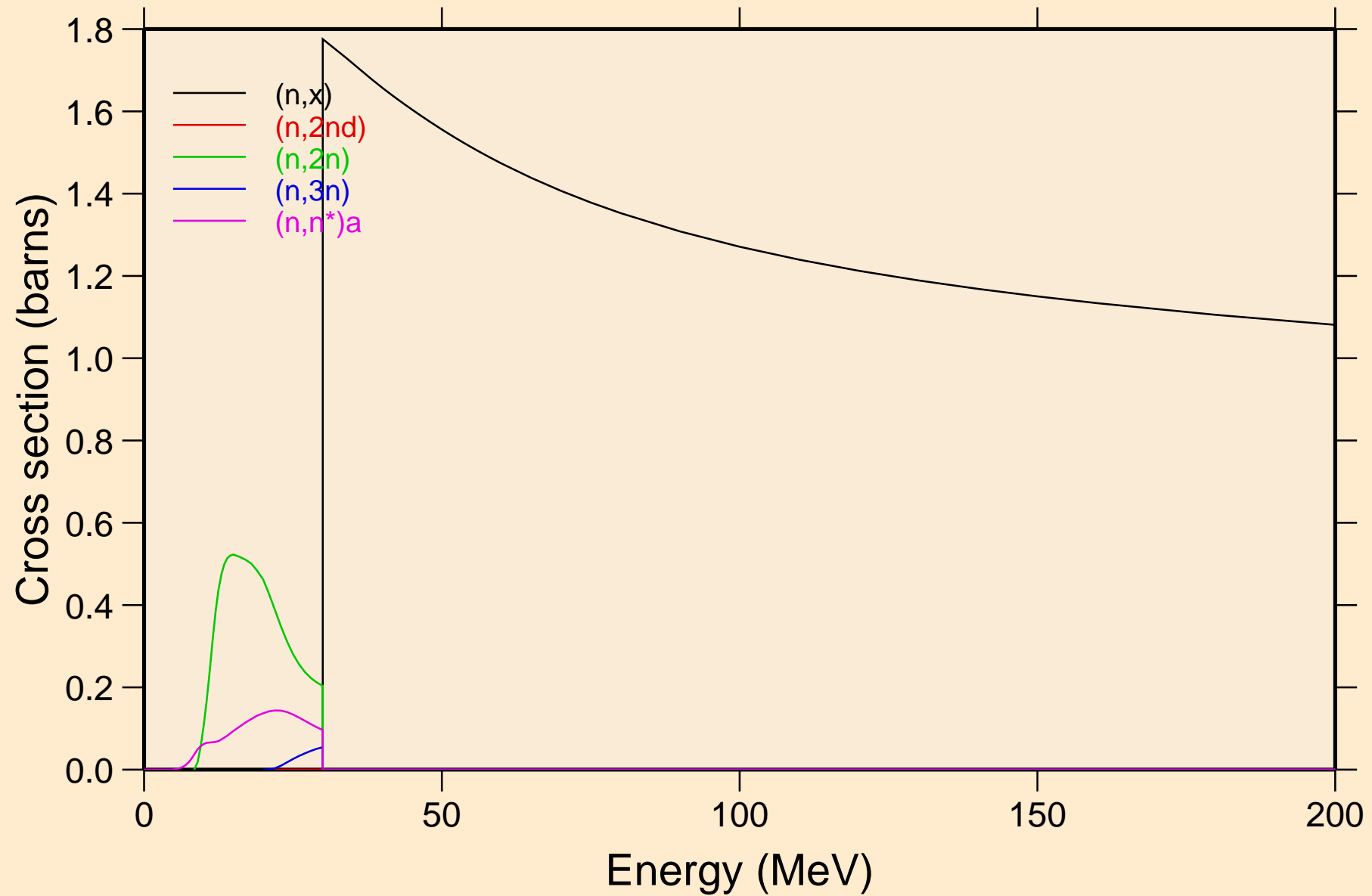


TE115 NRG TENDL-2015, AKONING  
Inelastic levels



# TE115 NRG TENDL-2015, AKONING

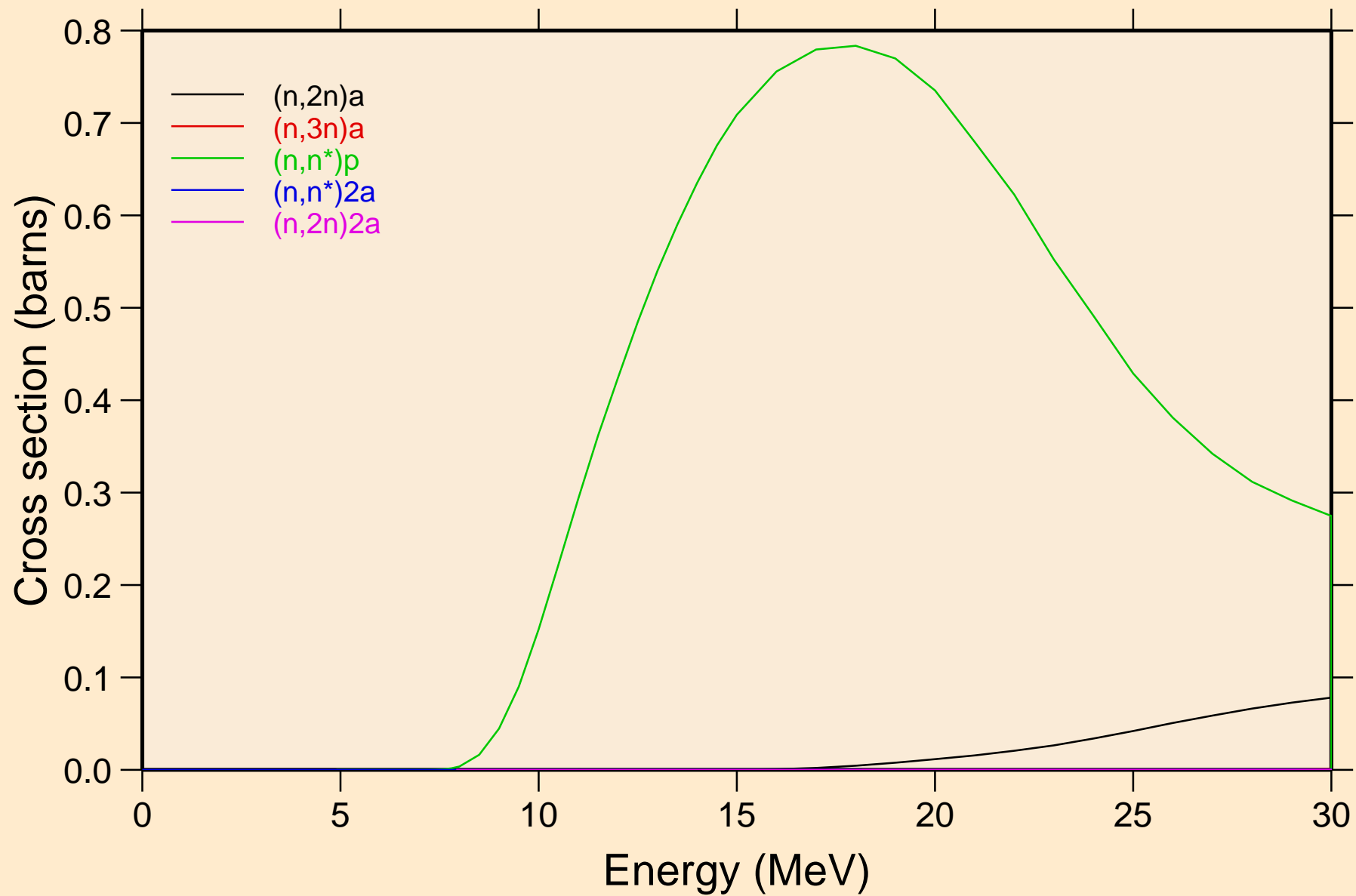
## Threshold reactions





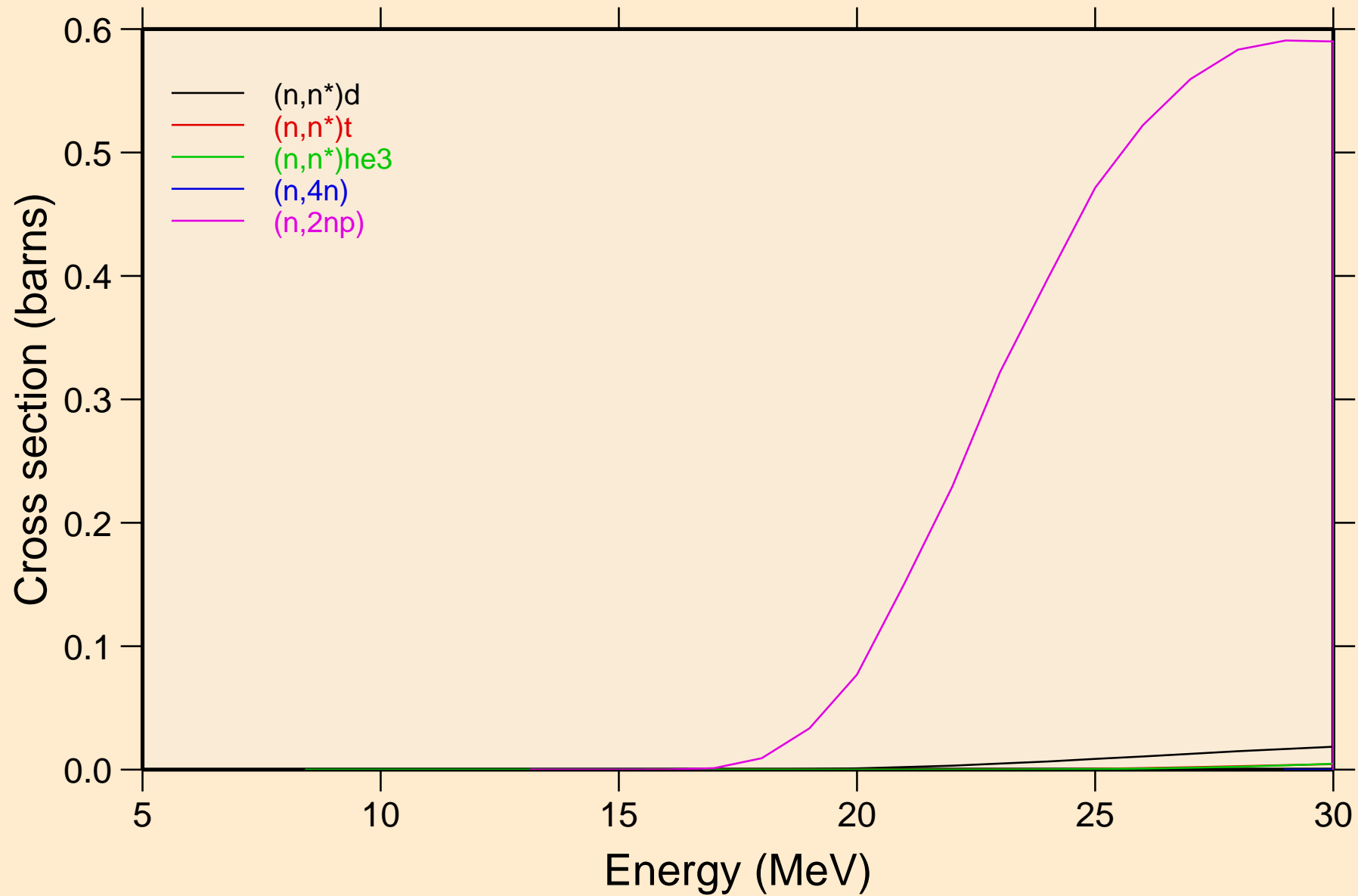
# TE115 NRG TENDL-2015, AKONING

## Threshold reactions



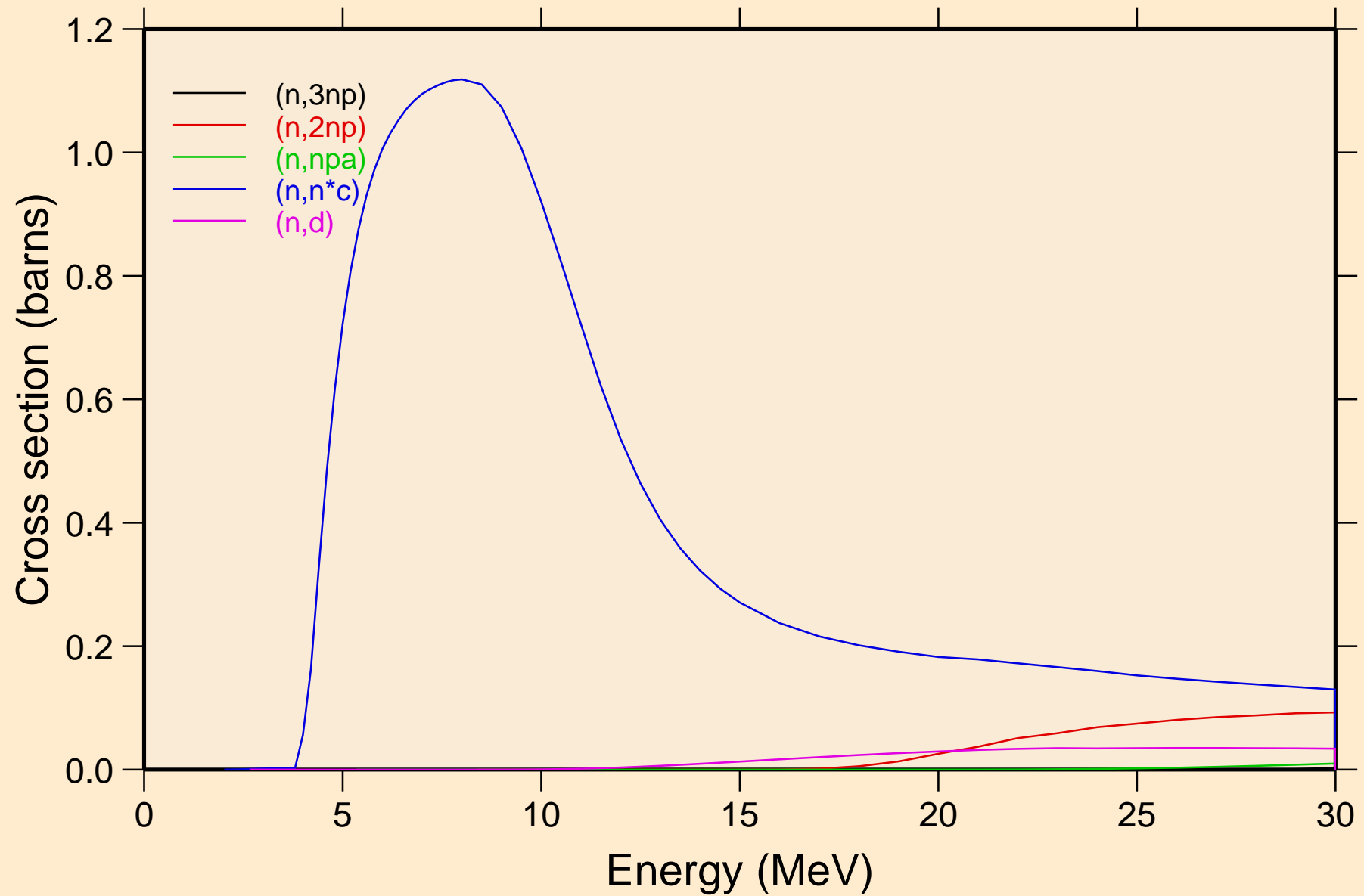
# TE115 NRG TENDL-2015, AKONING

## Threshold reactions



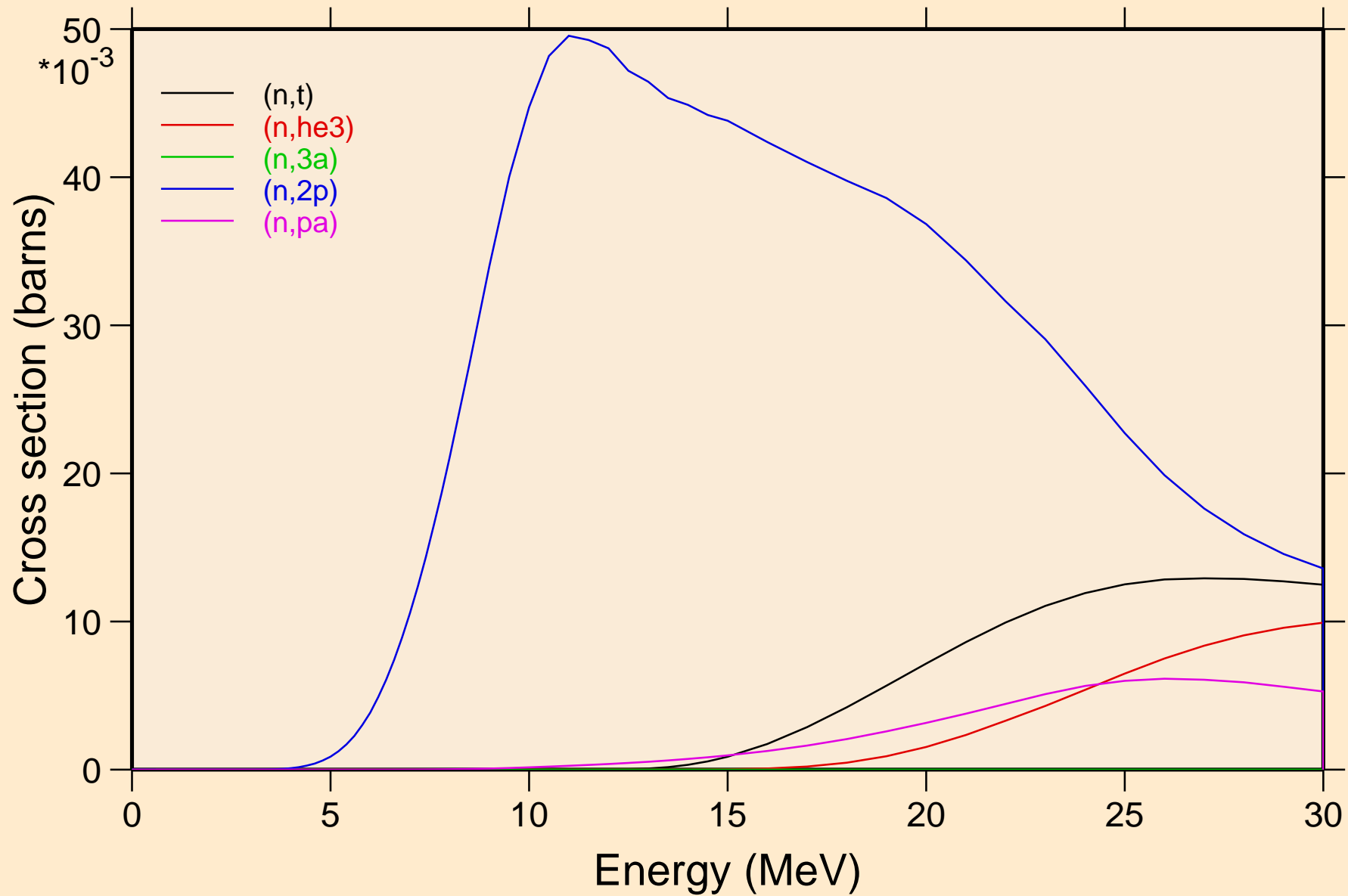
# TE115 NRG TENDL-2015, AKONING

## Threshold reactions



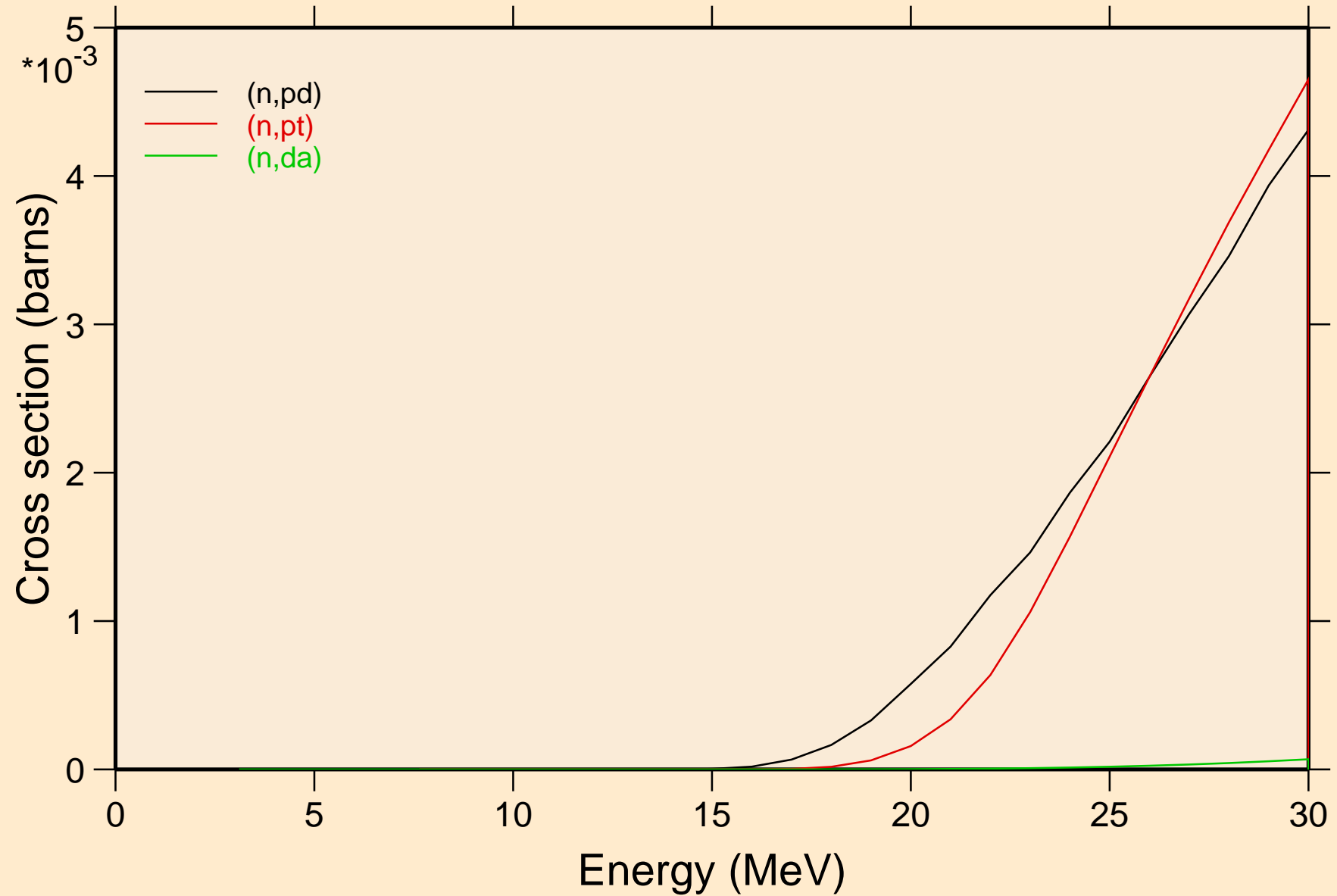
# TE115 NRG TENDL-2015, AKONING

## Threshold reactions

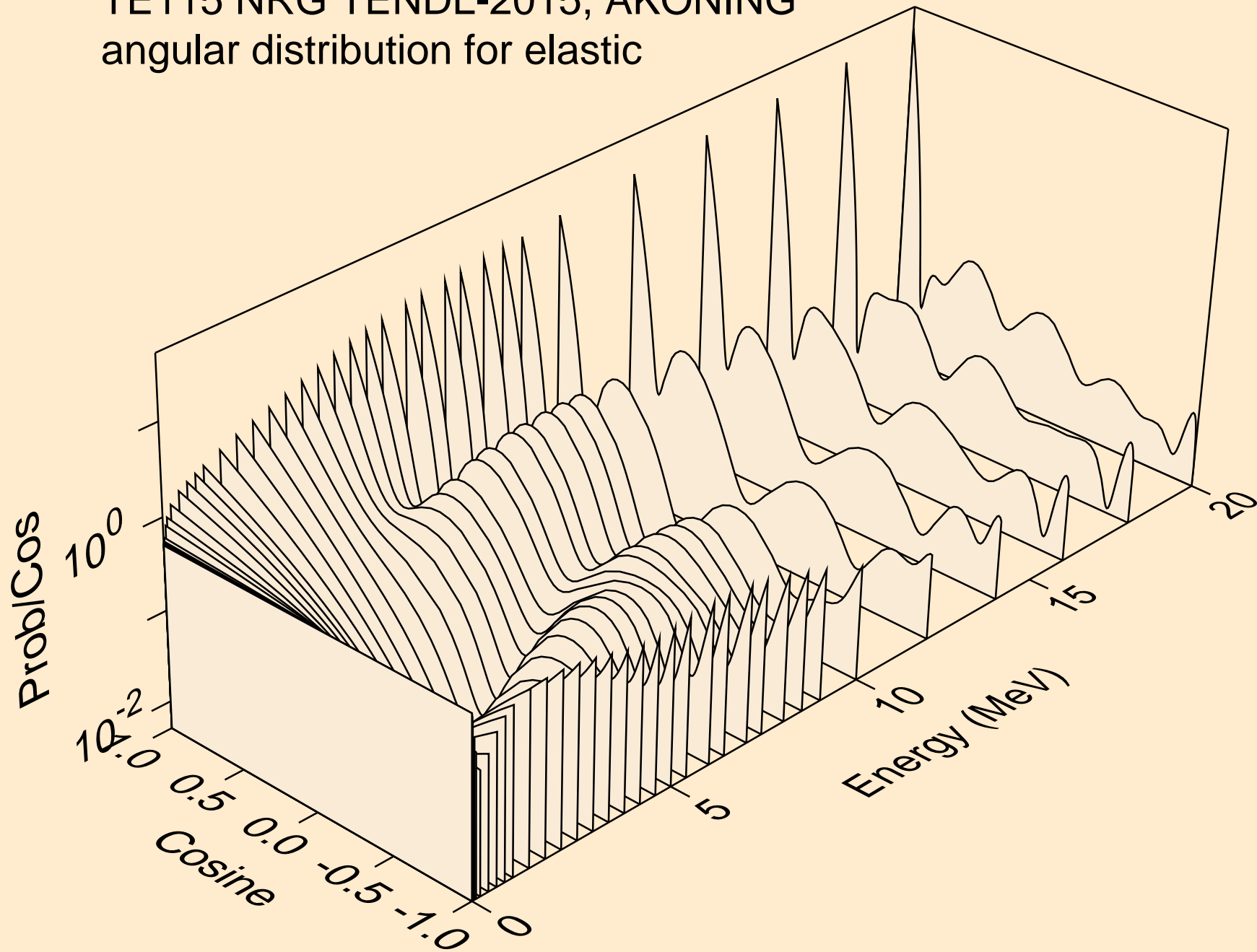


# TE115 NRG TENDL-2015, AKONING

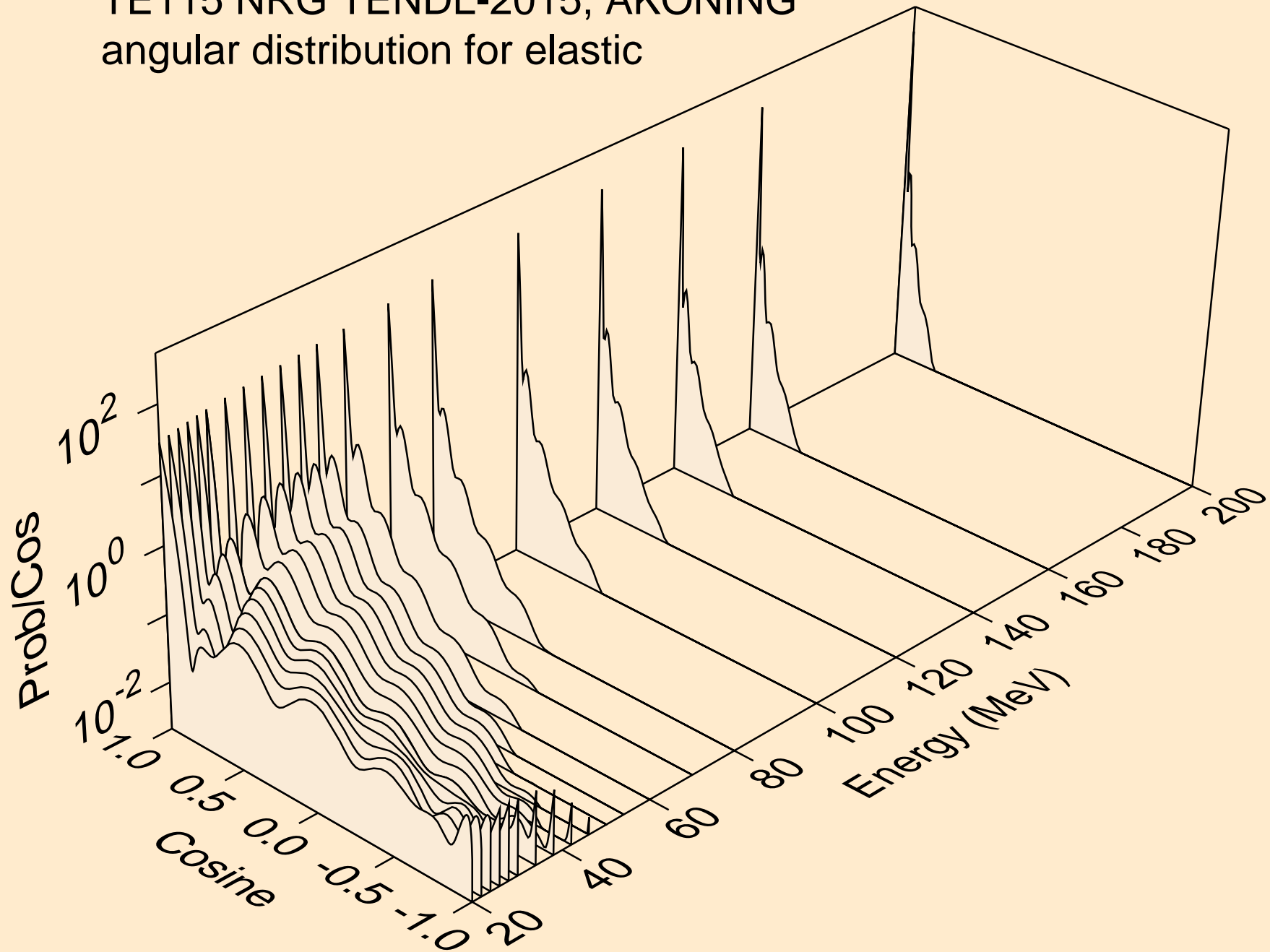
## Threshold reactions



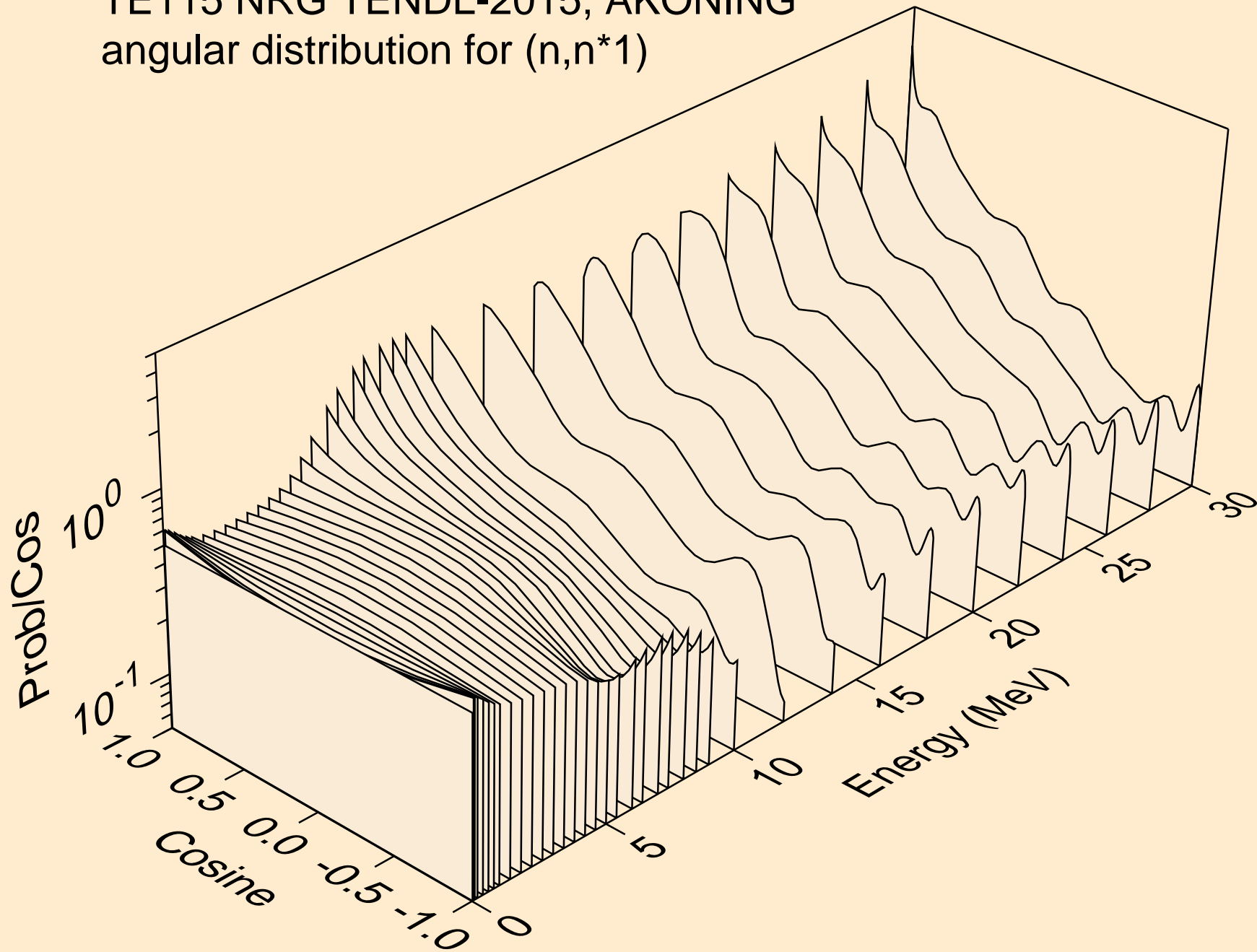
TE115 NRG TENDL-2015, AKONING  
angular distribution for elastic



TE115 NRG TENDL-2015, AKONING  
angular distribution for elastic

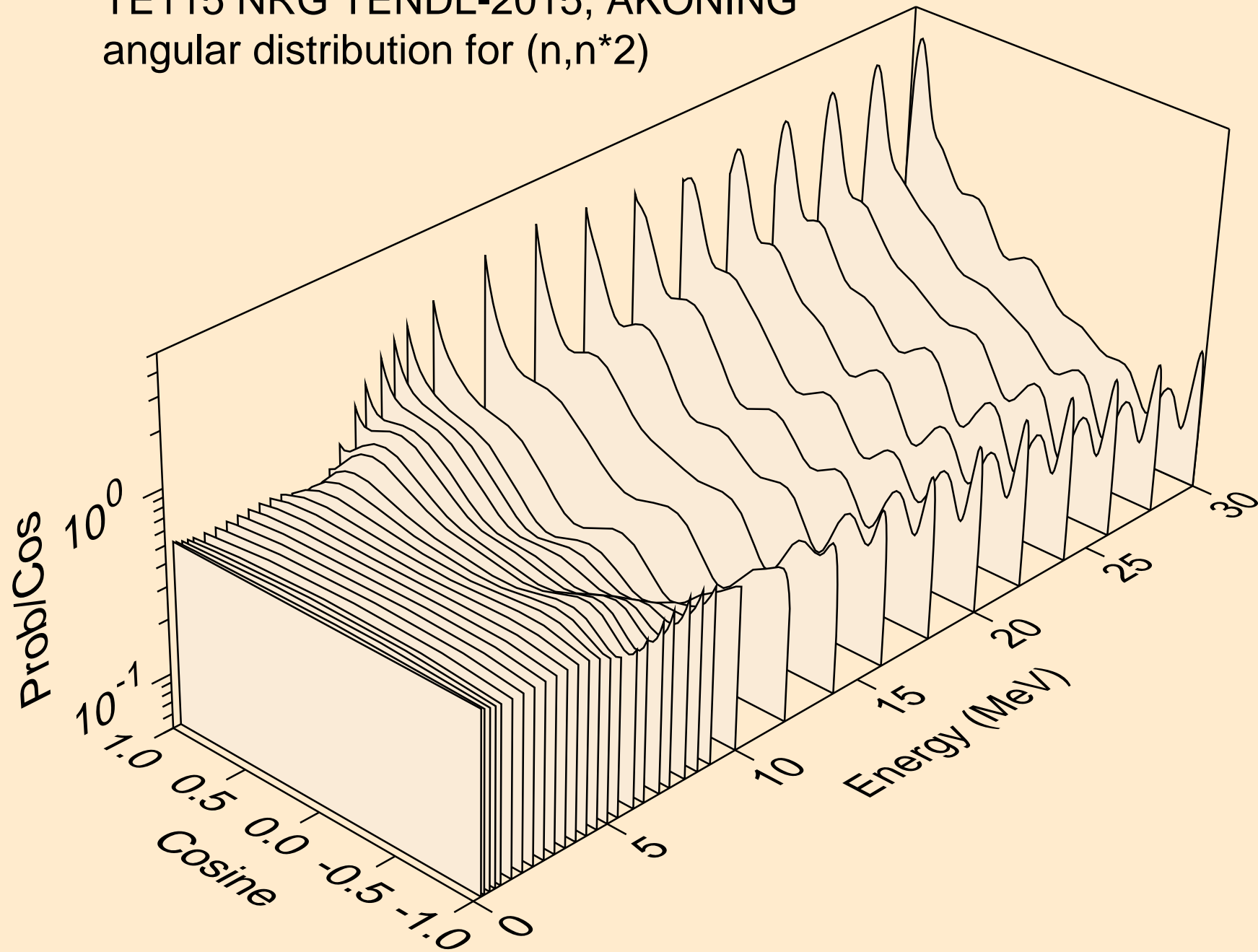


TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

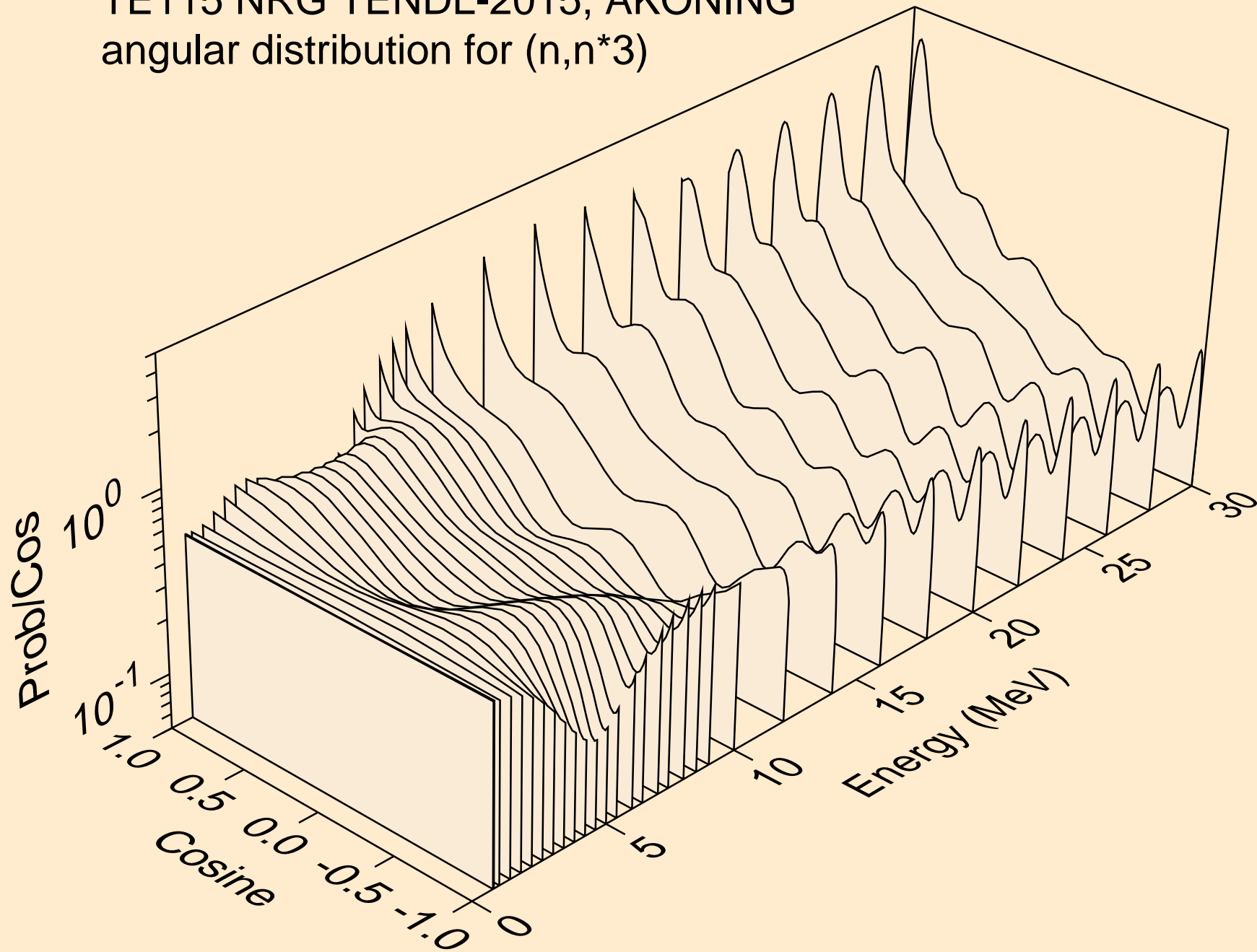




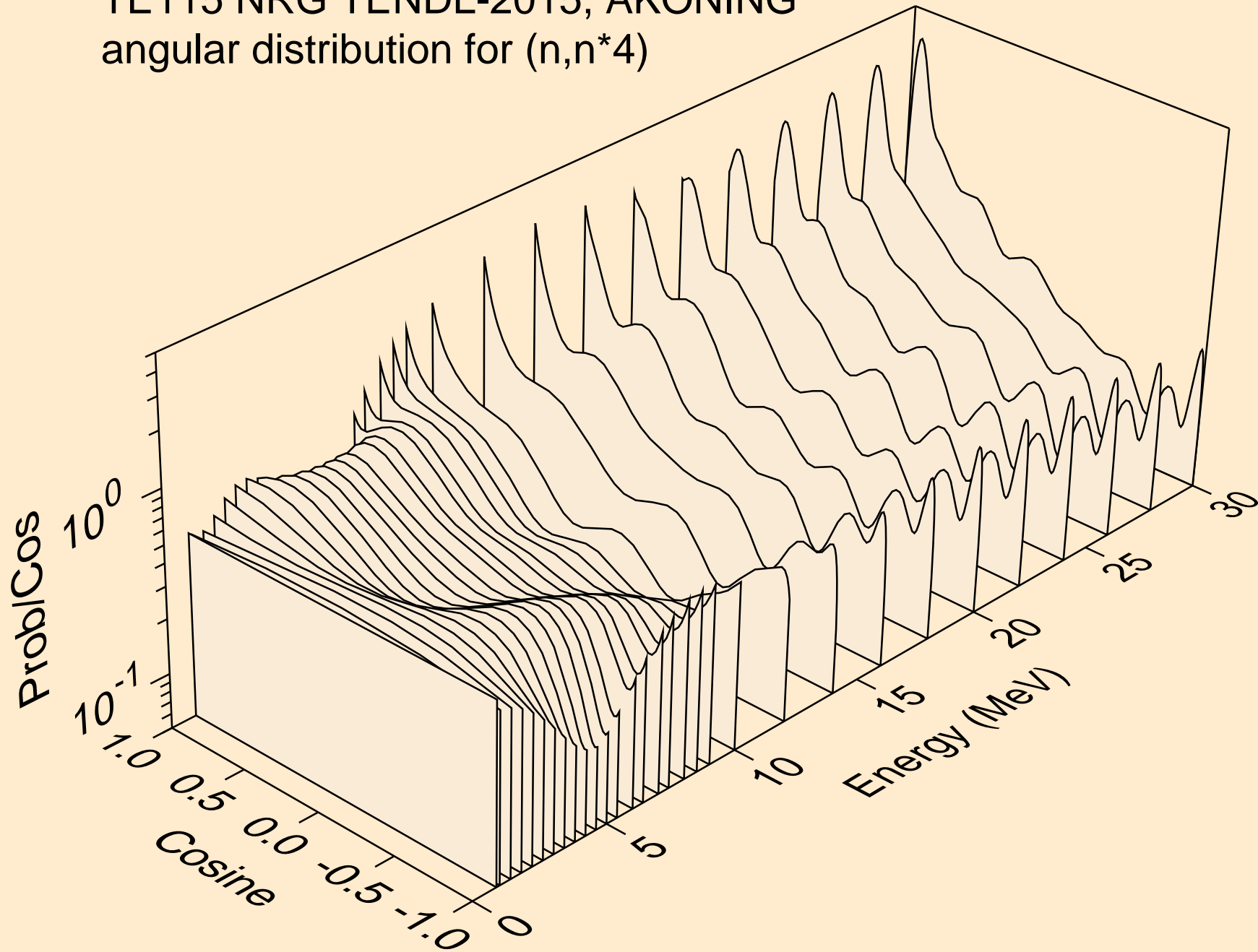
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



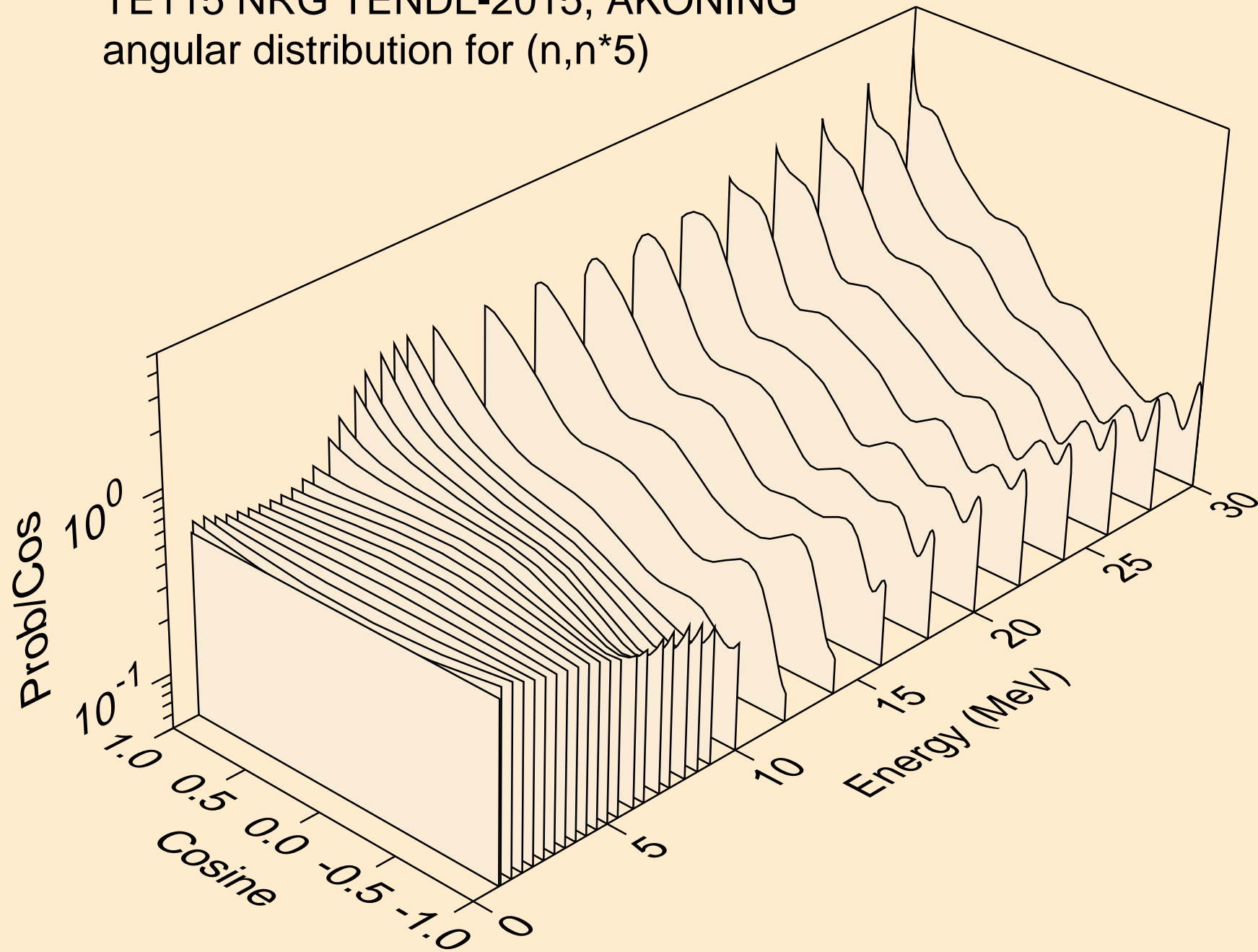
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



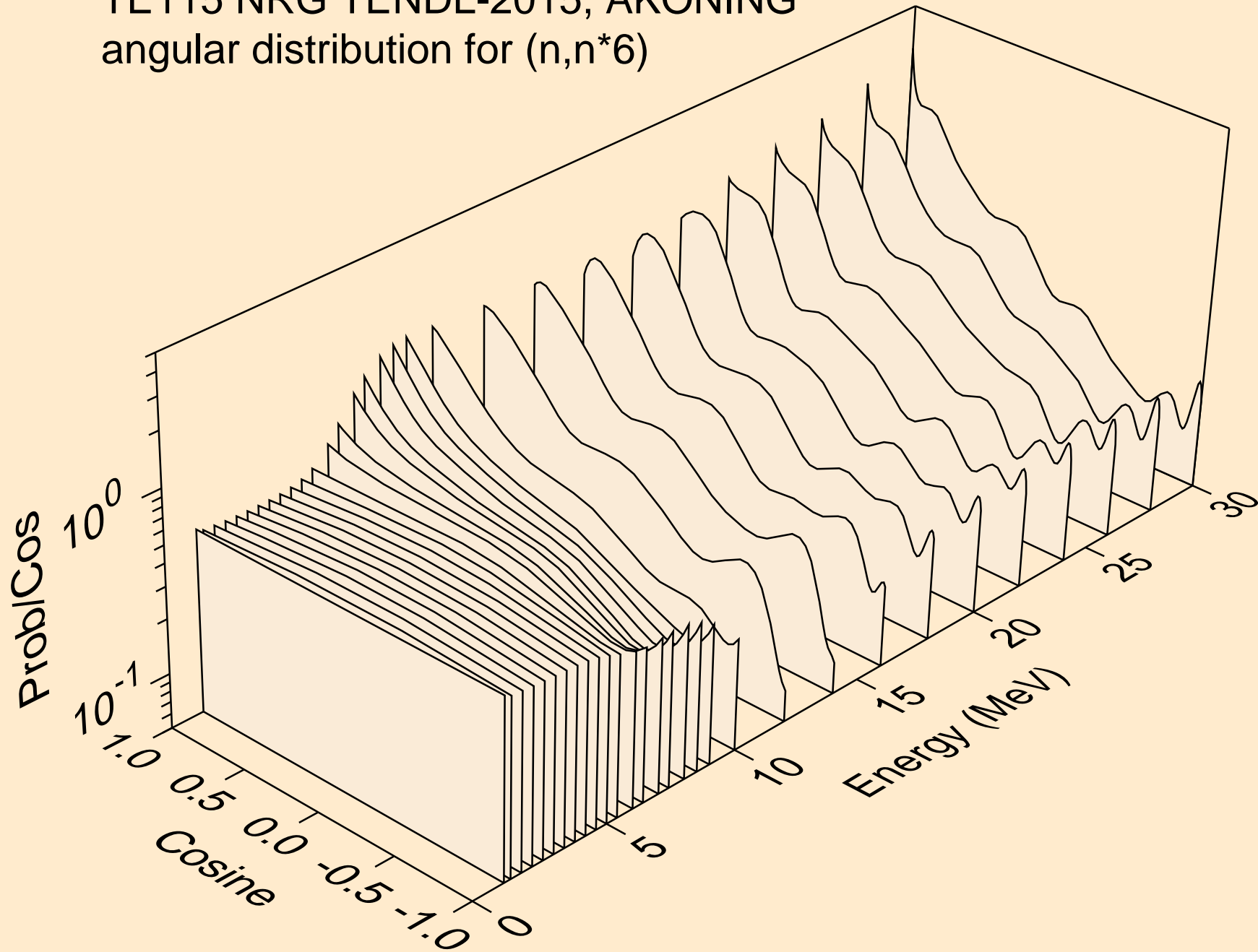
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



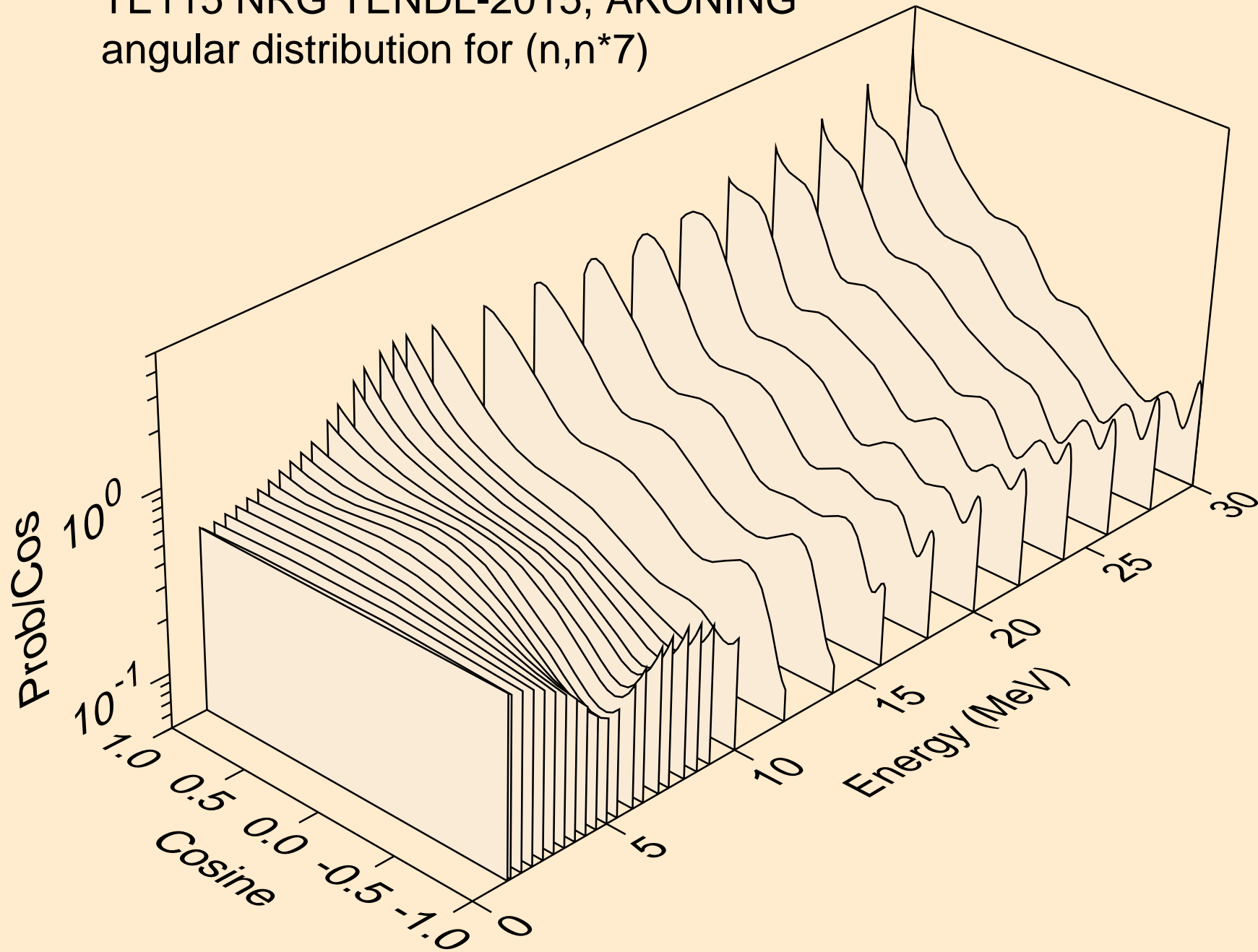
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



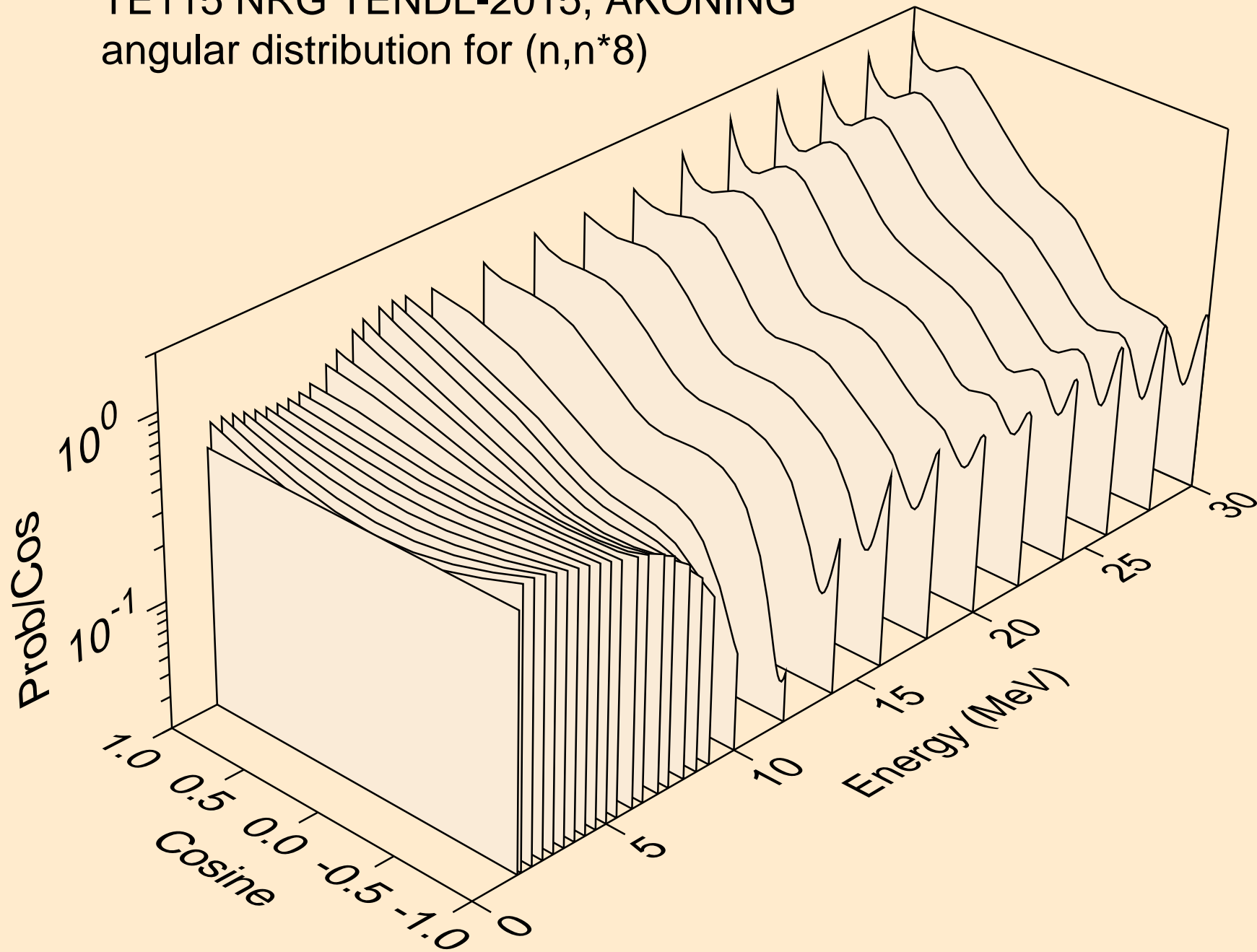
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



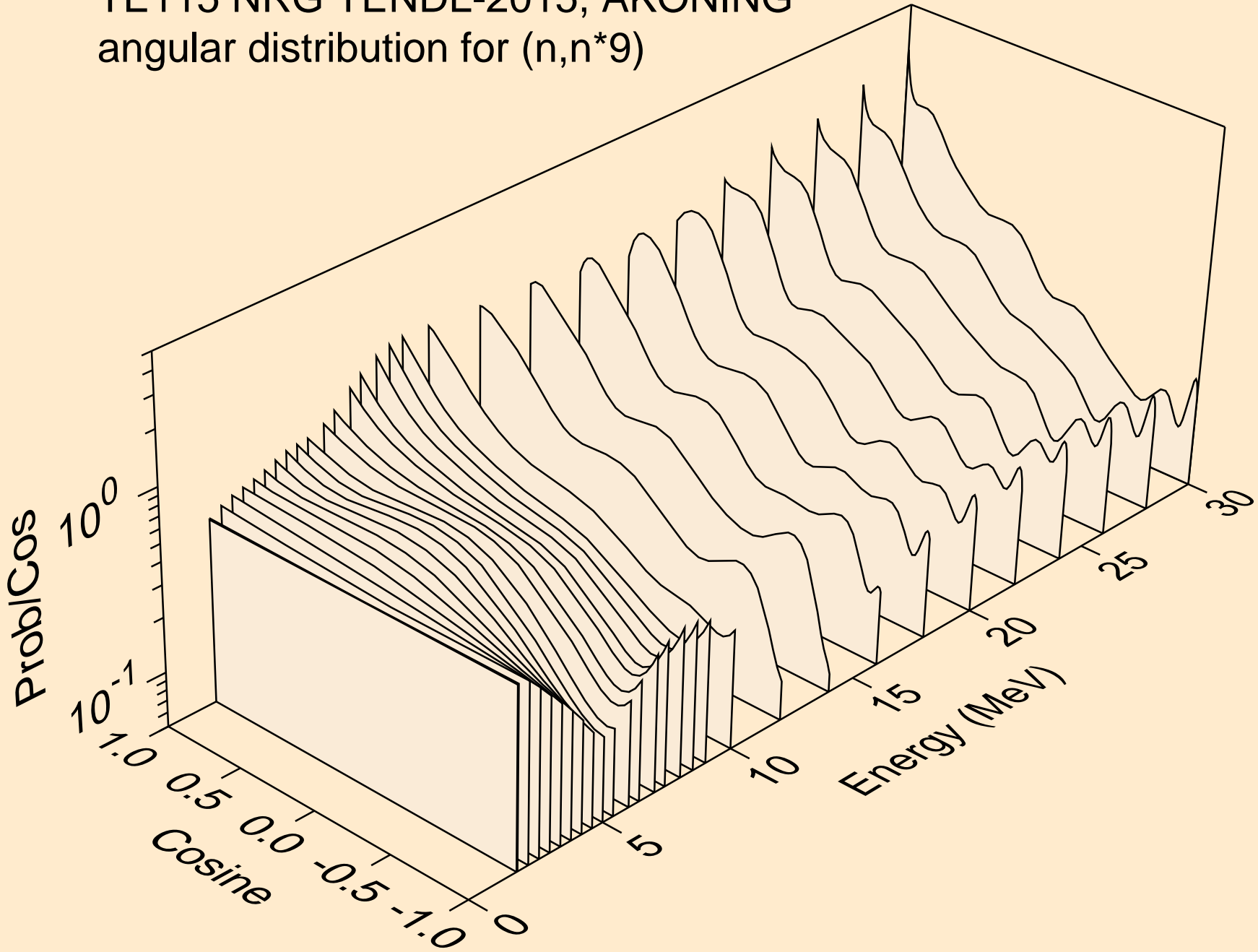
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

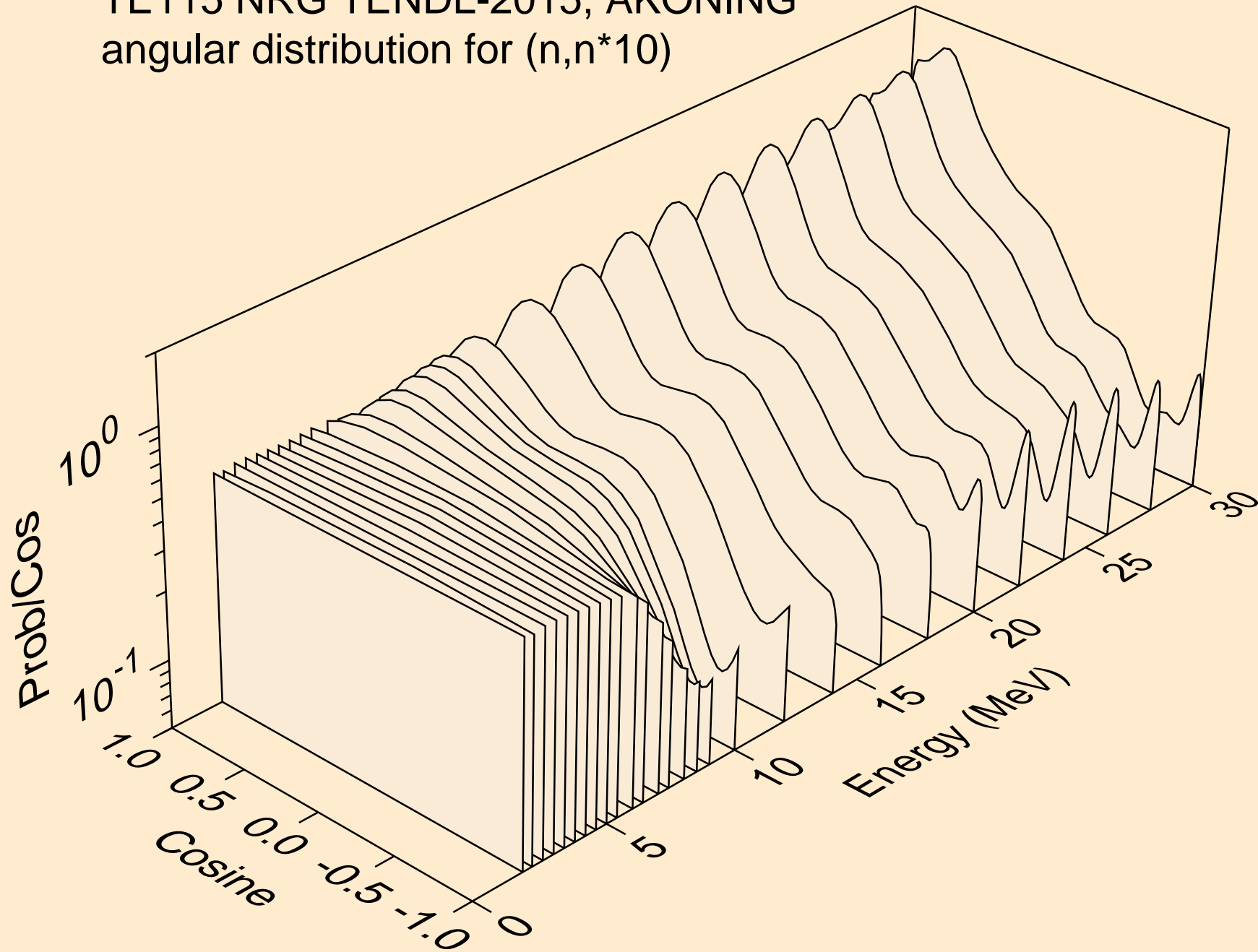


TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

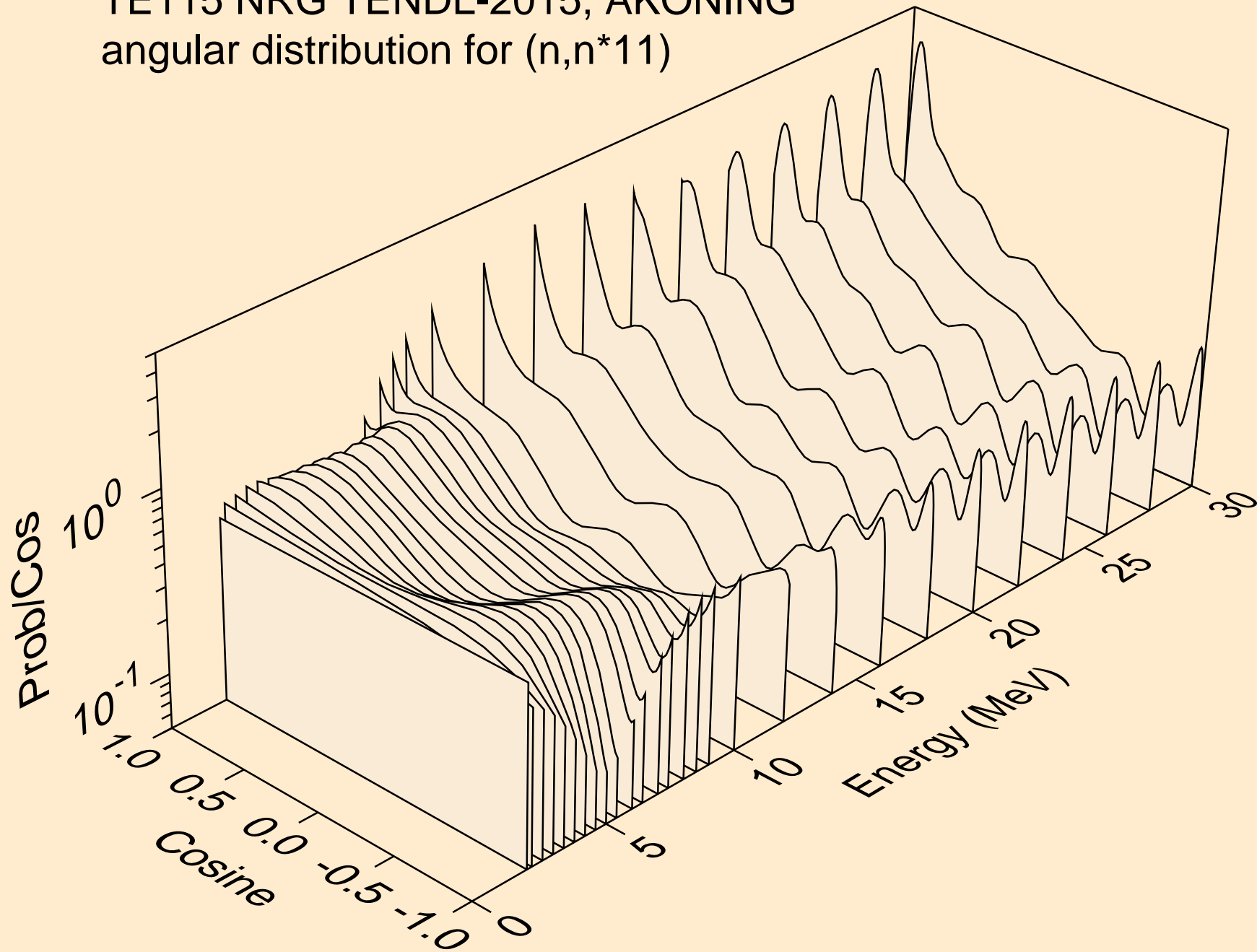




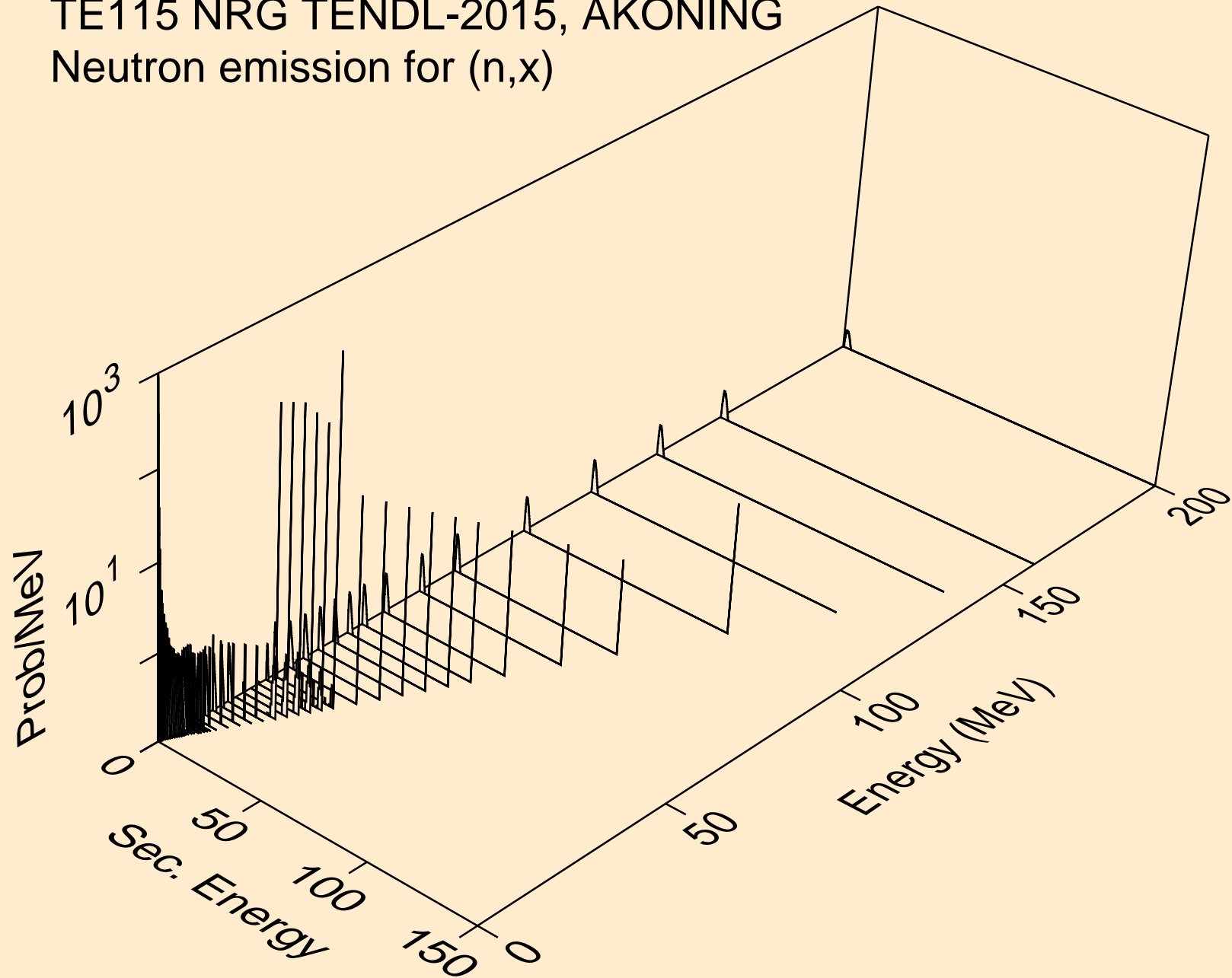
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



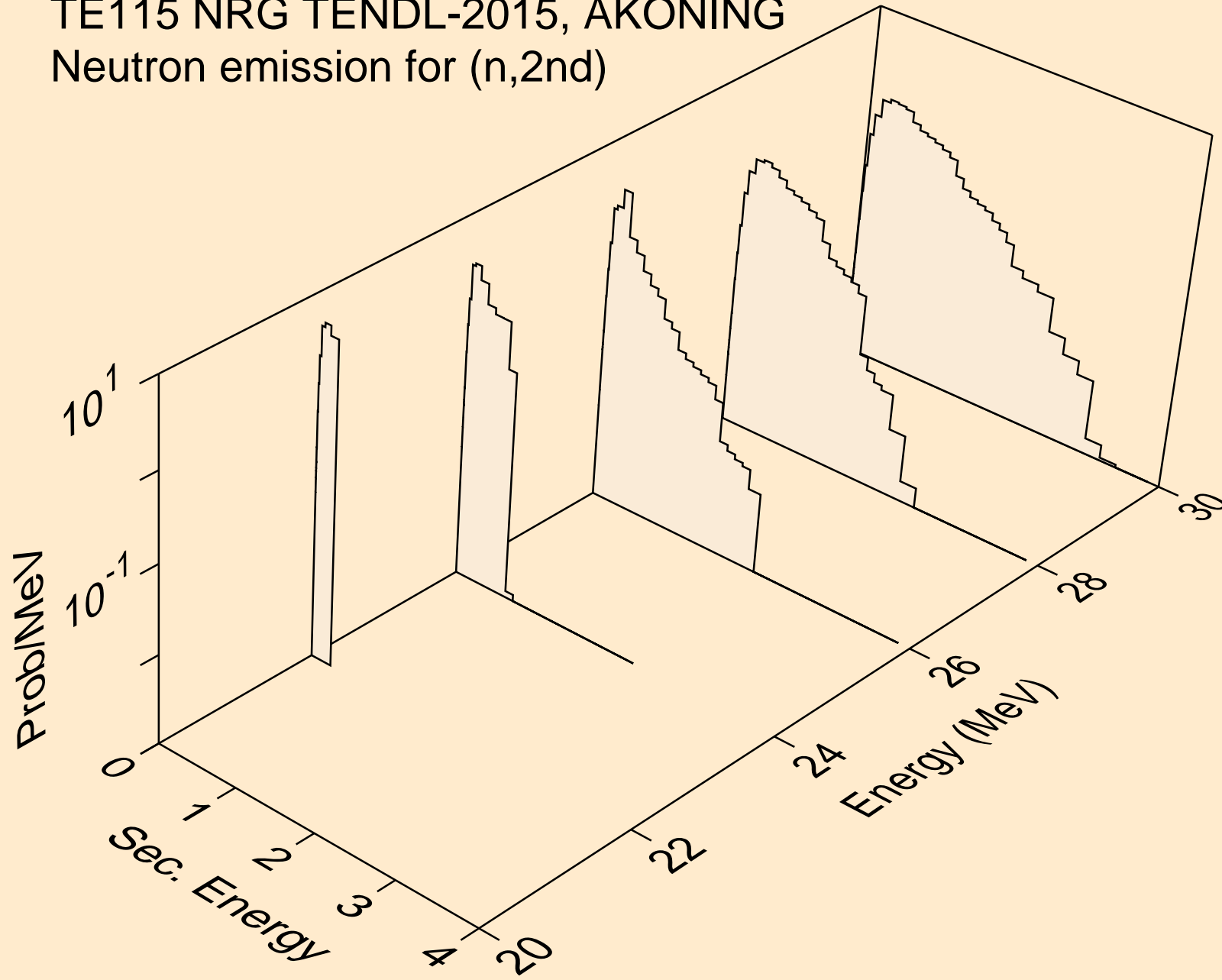
TE115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



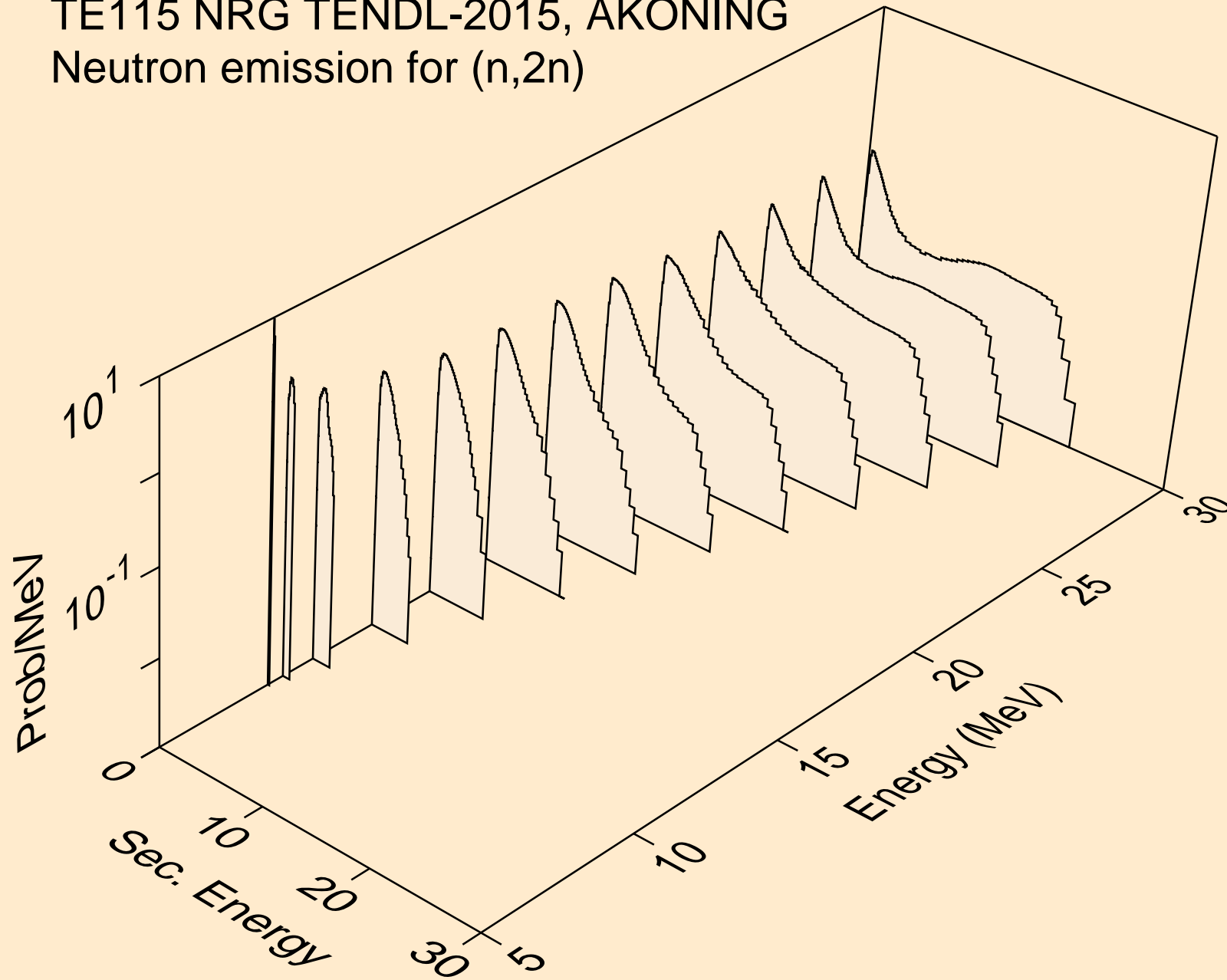
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



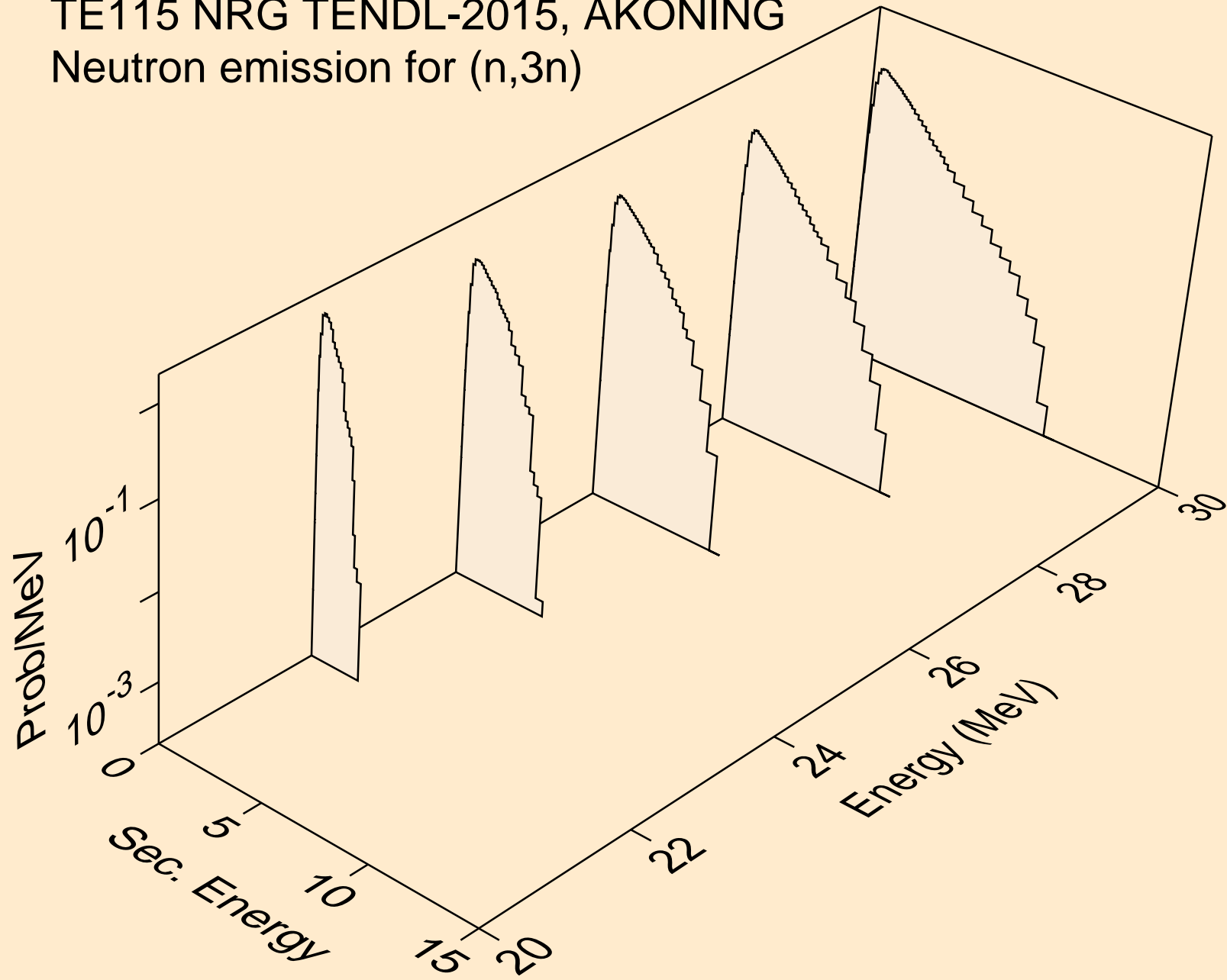
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



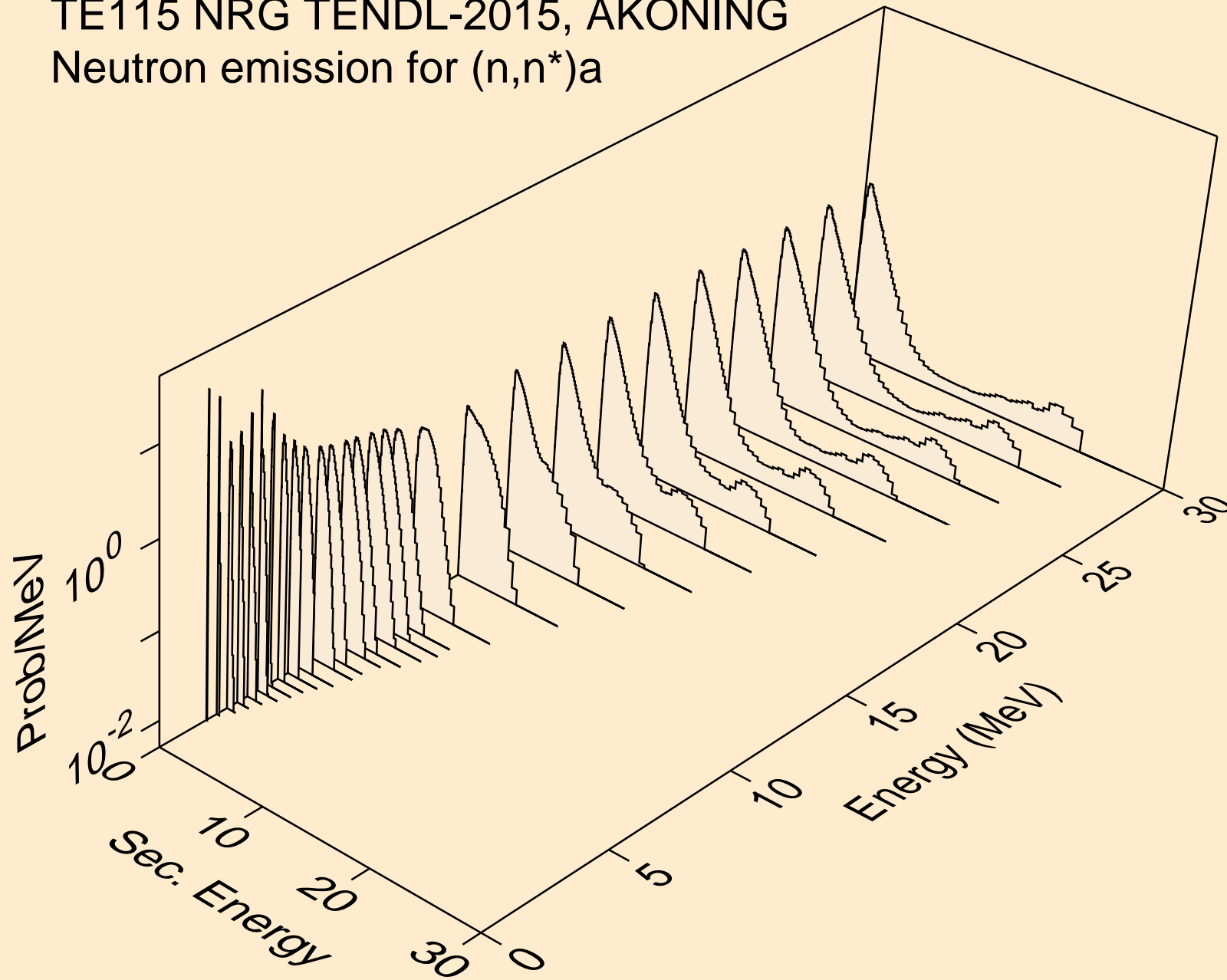
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



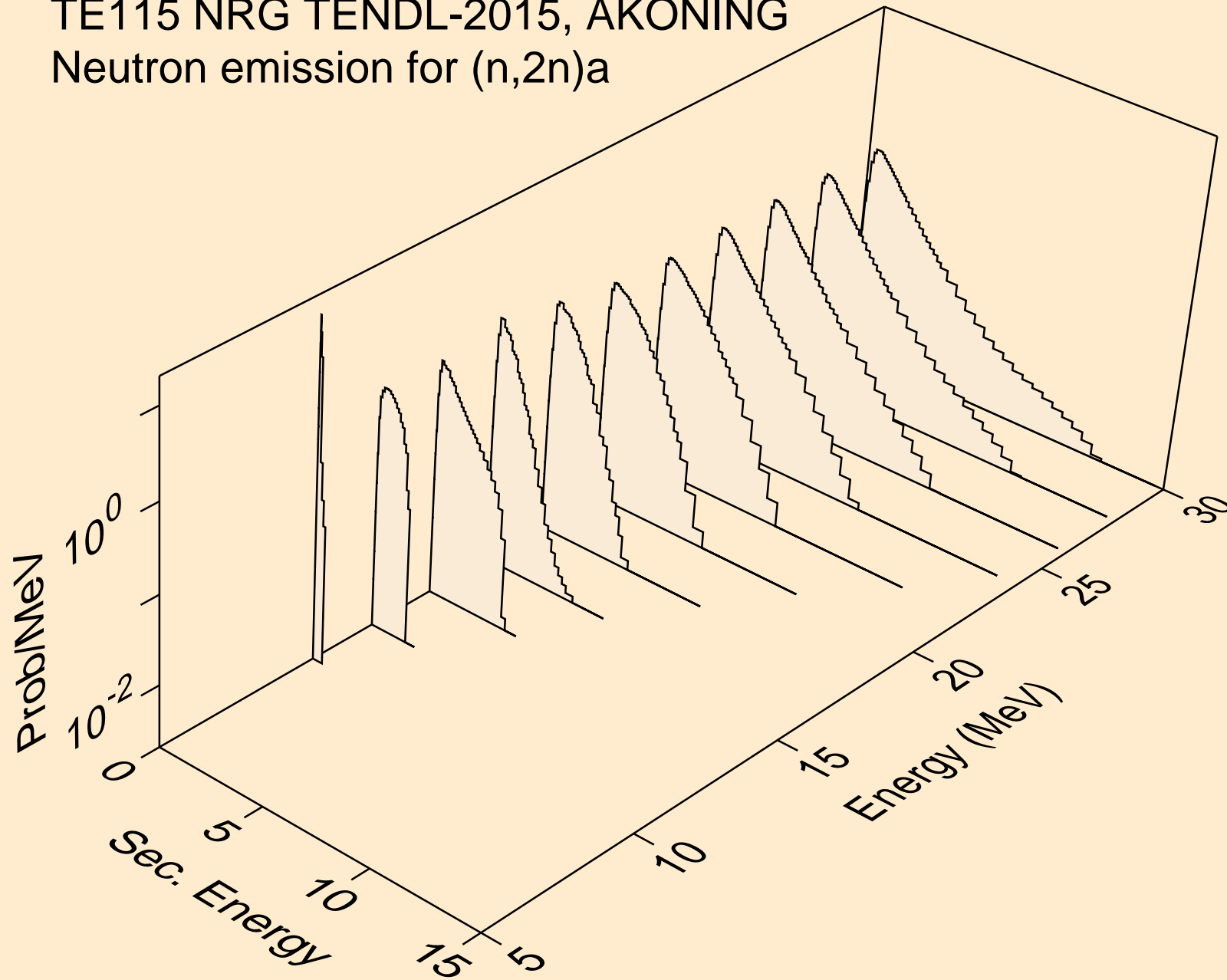
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

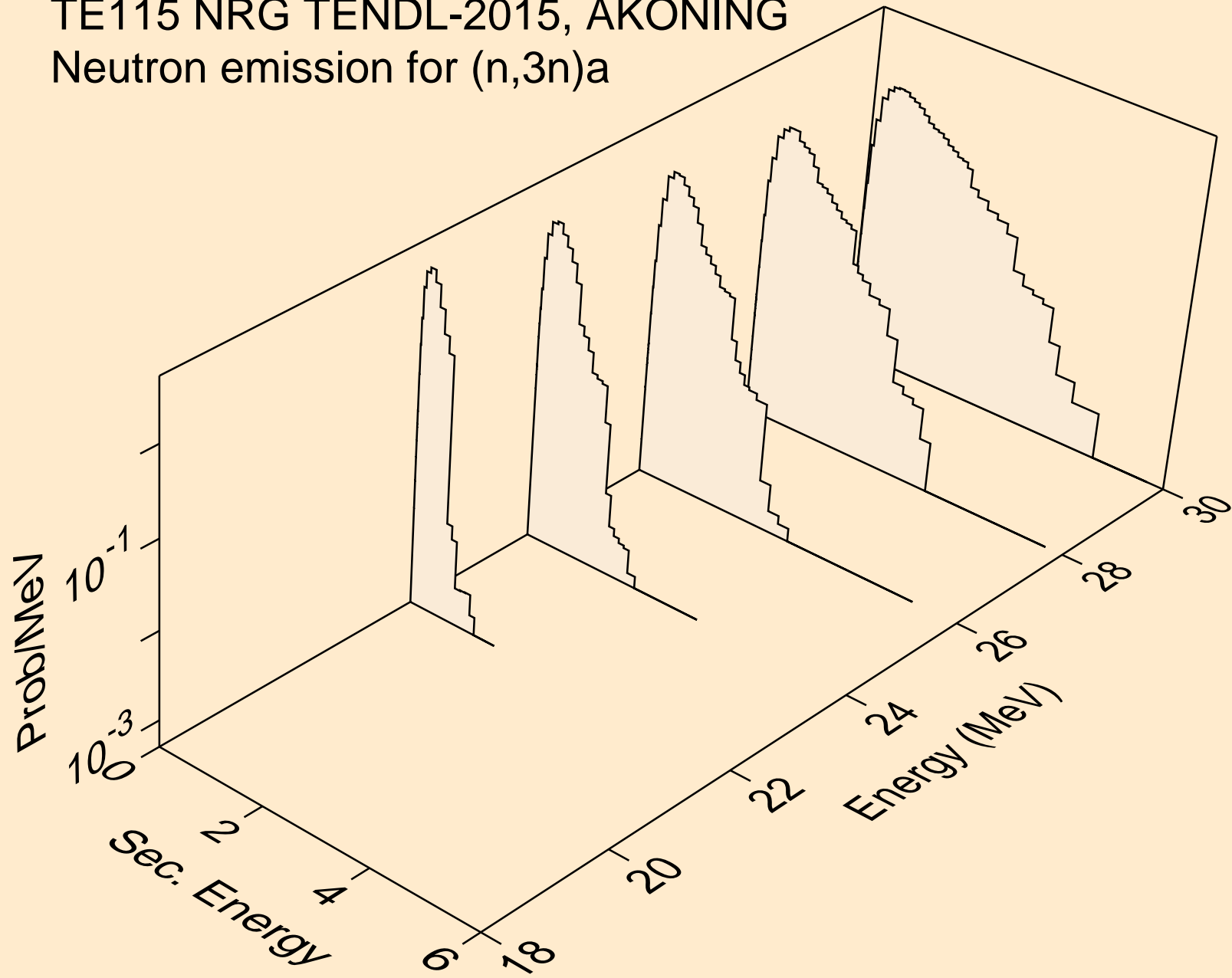


TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

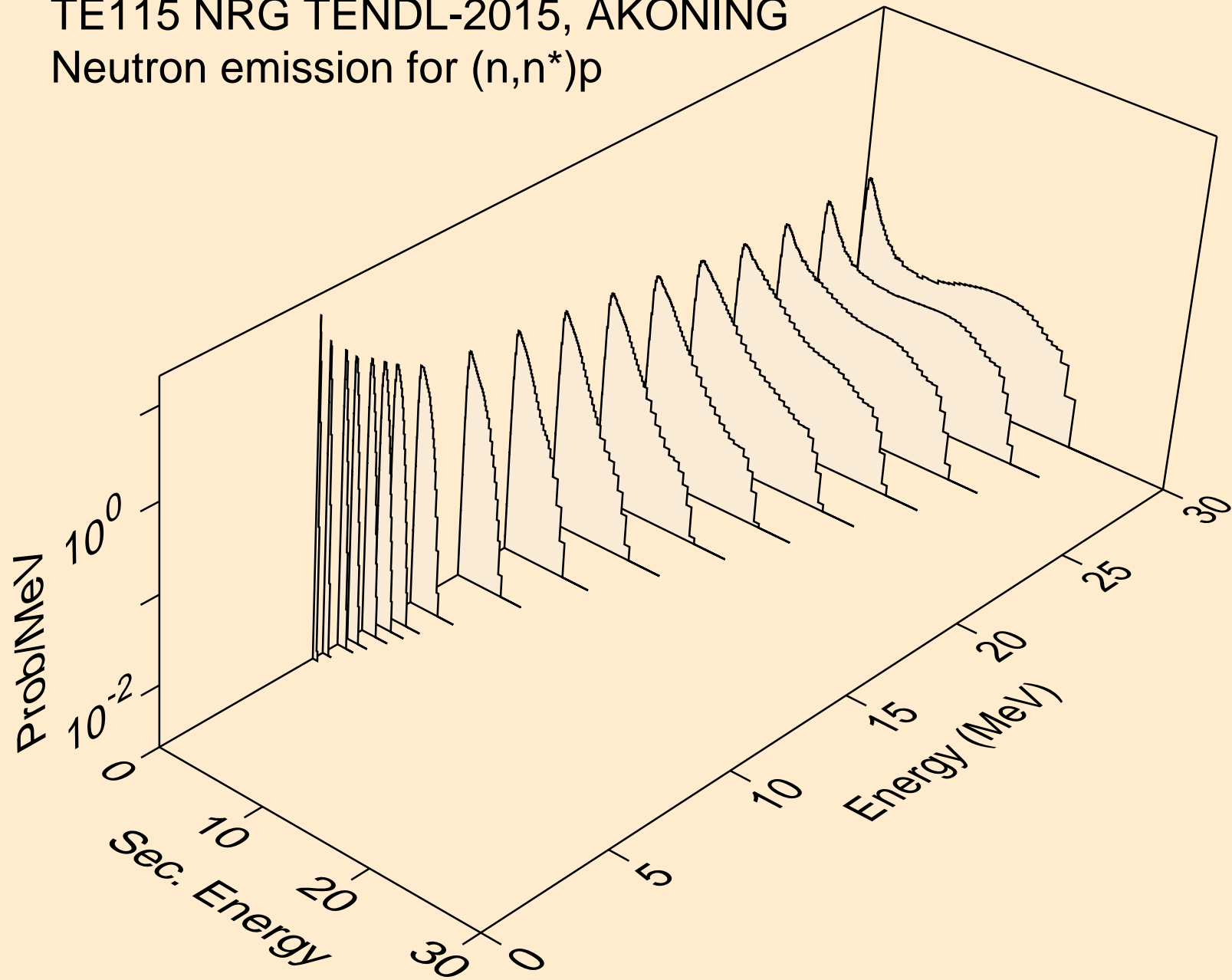




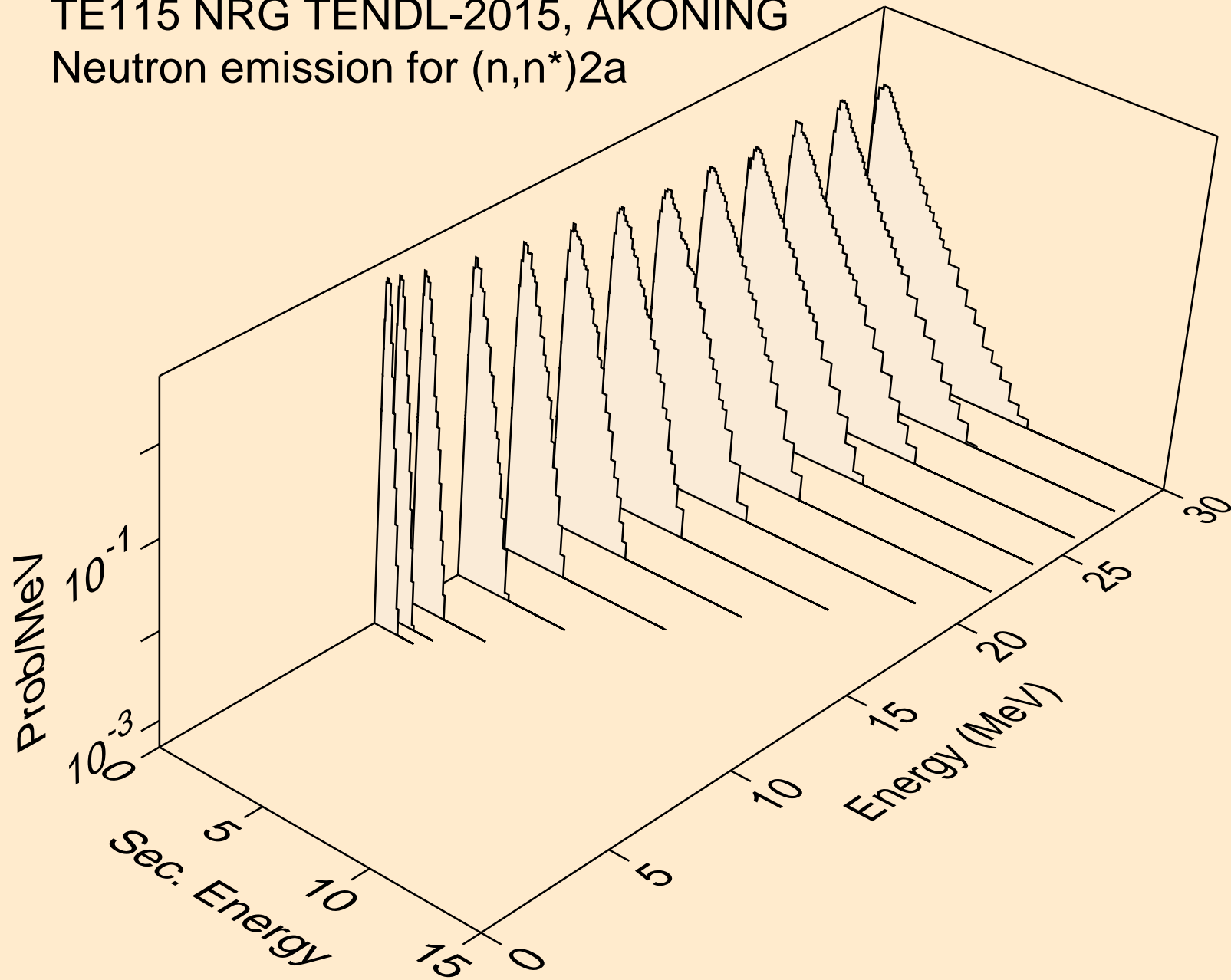
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



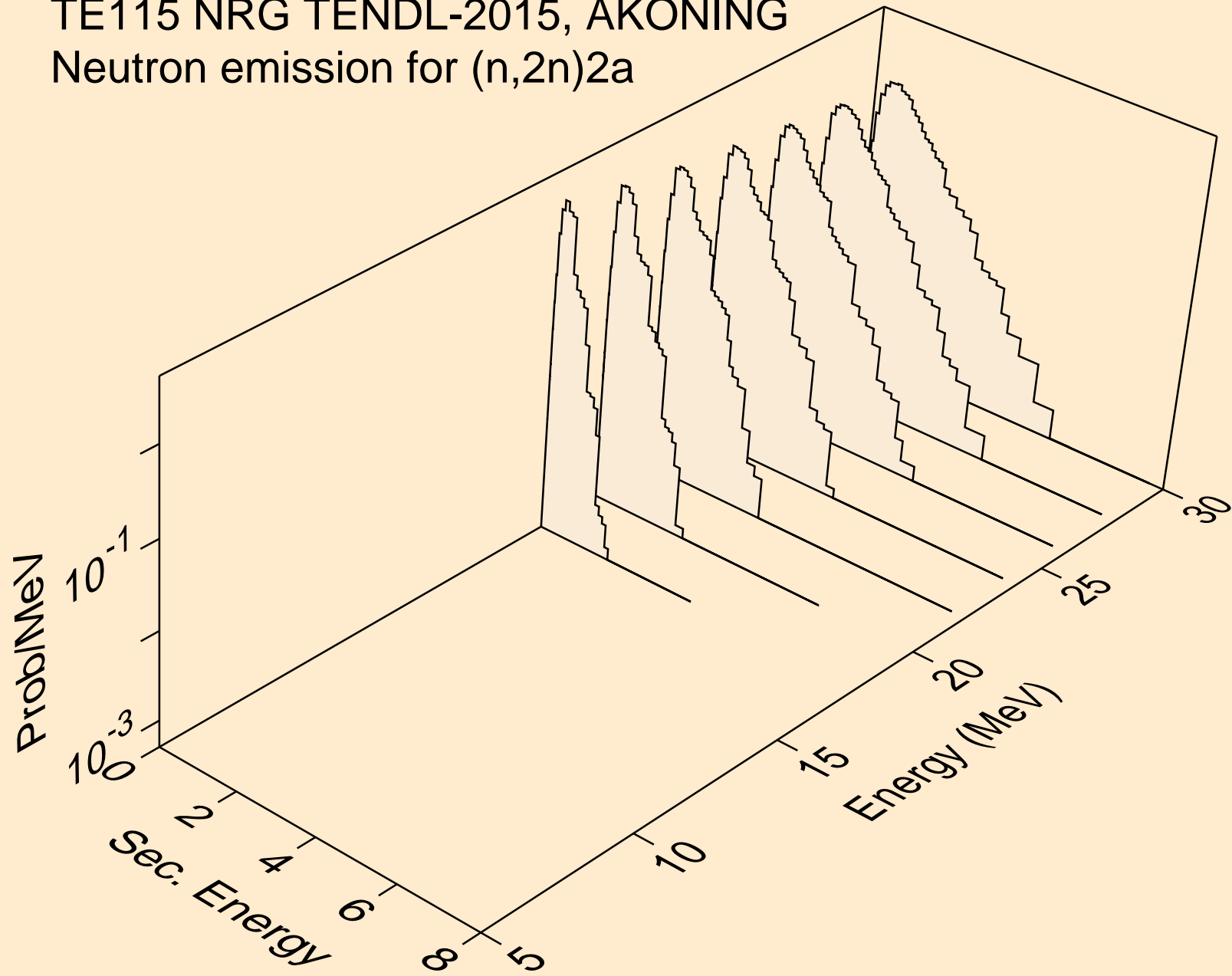
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



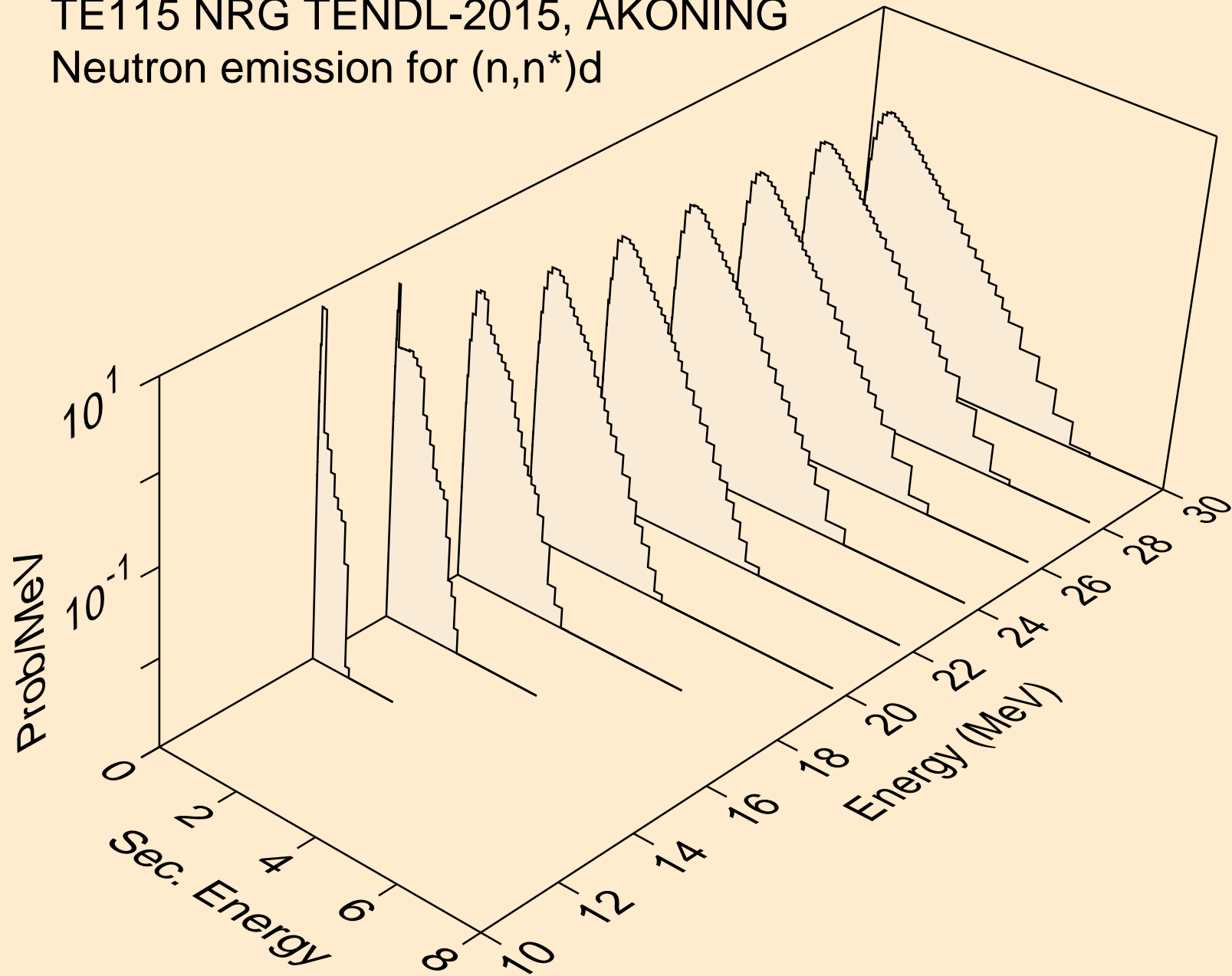
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



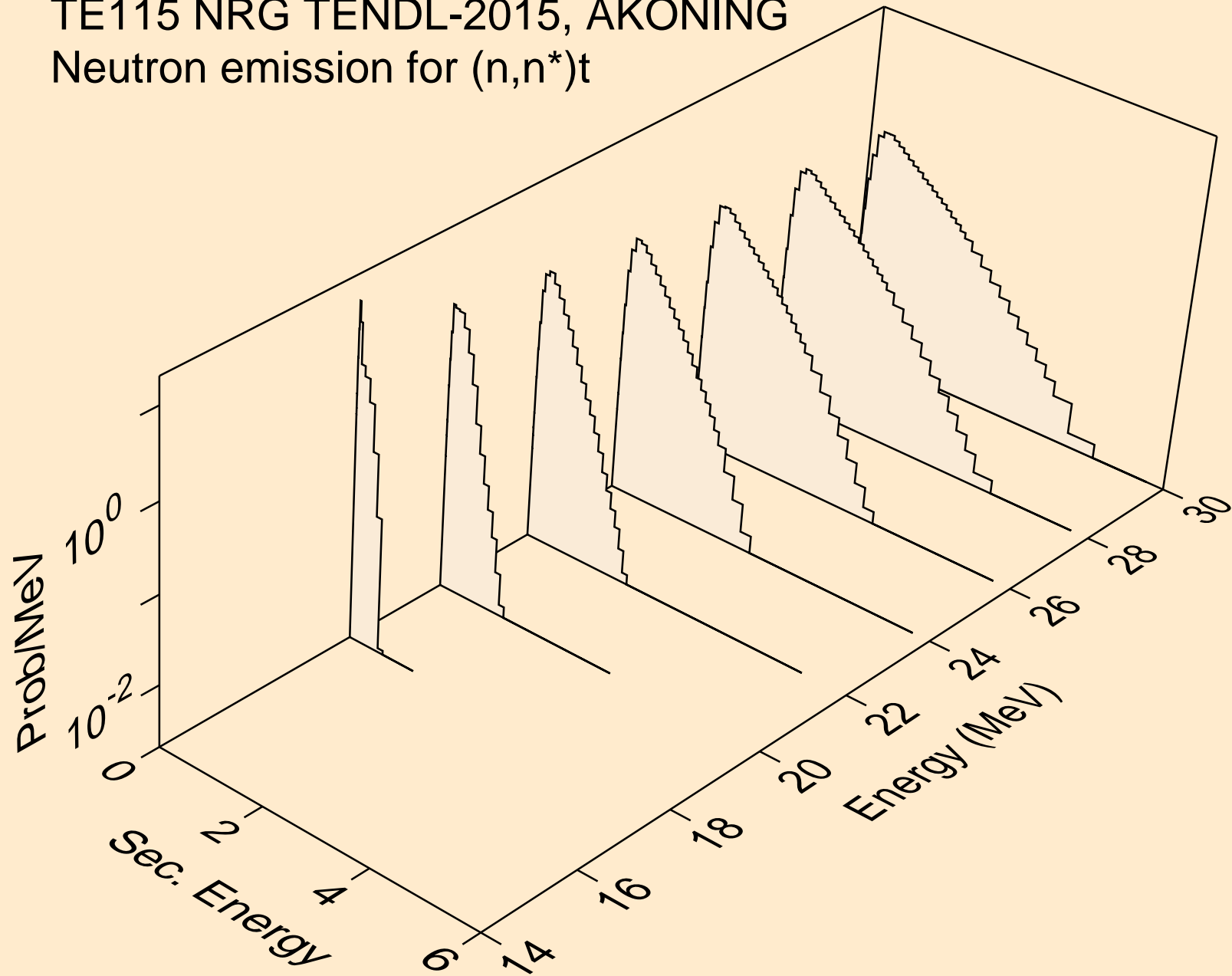
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



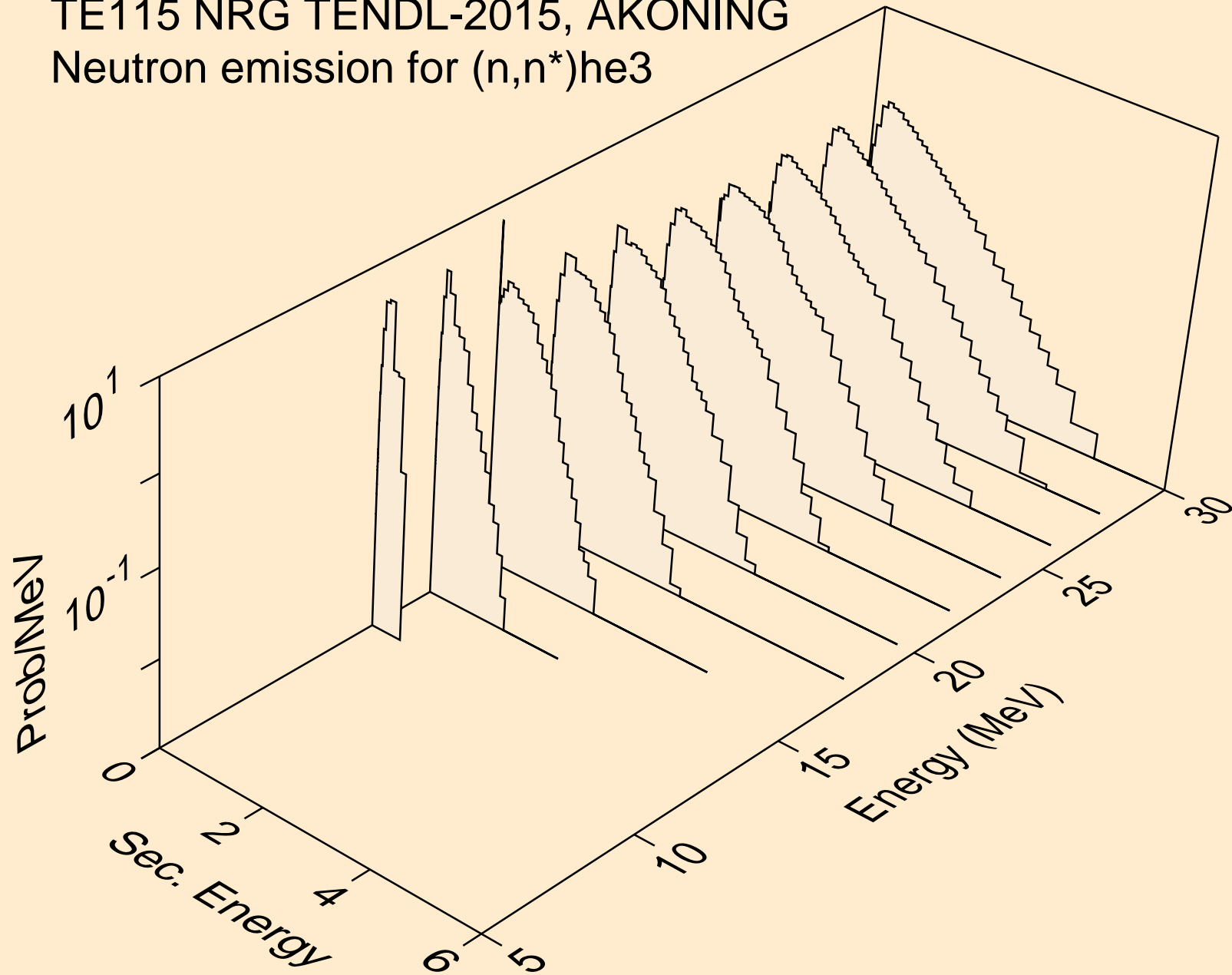
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



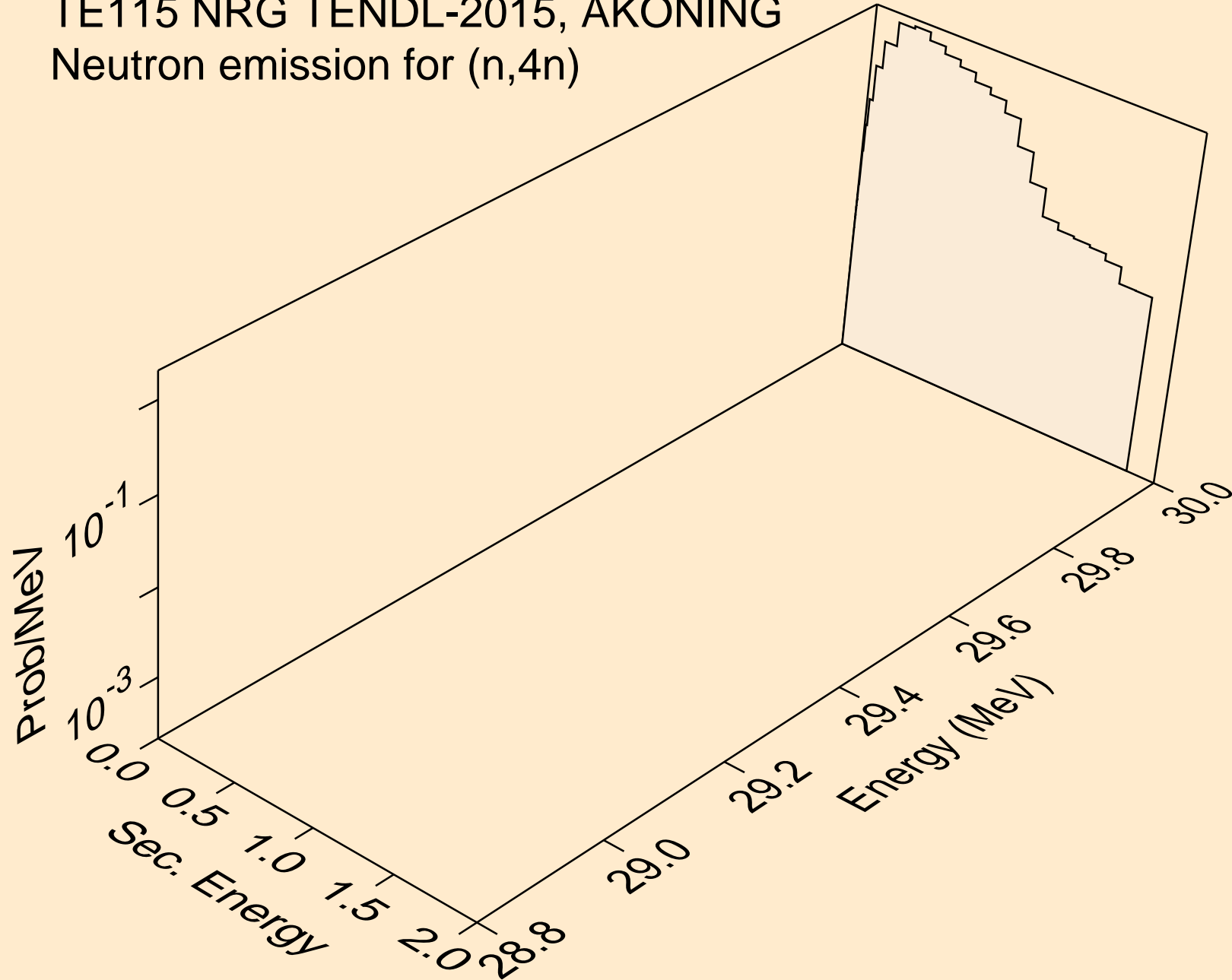
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

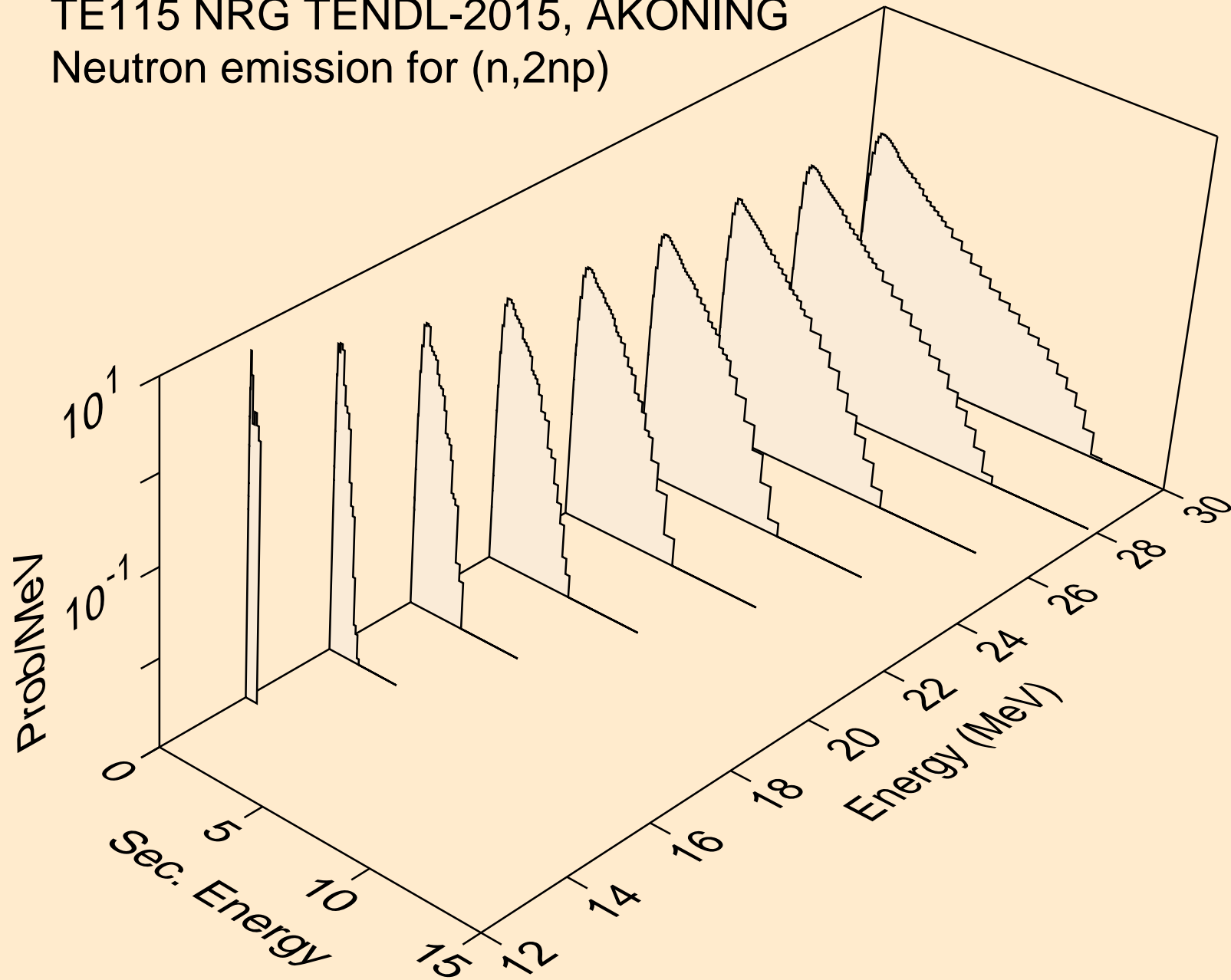


TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

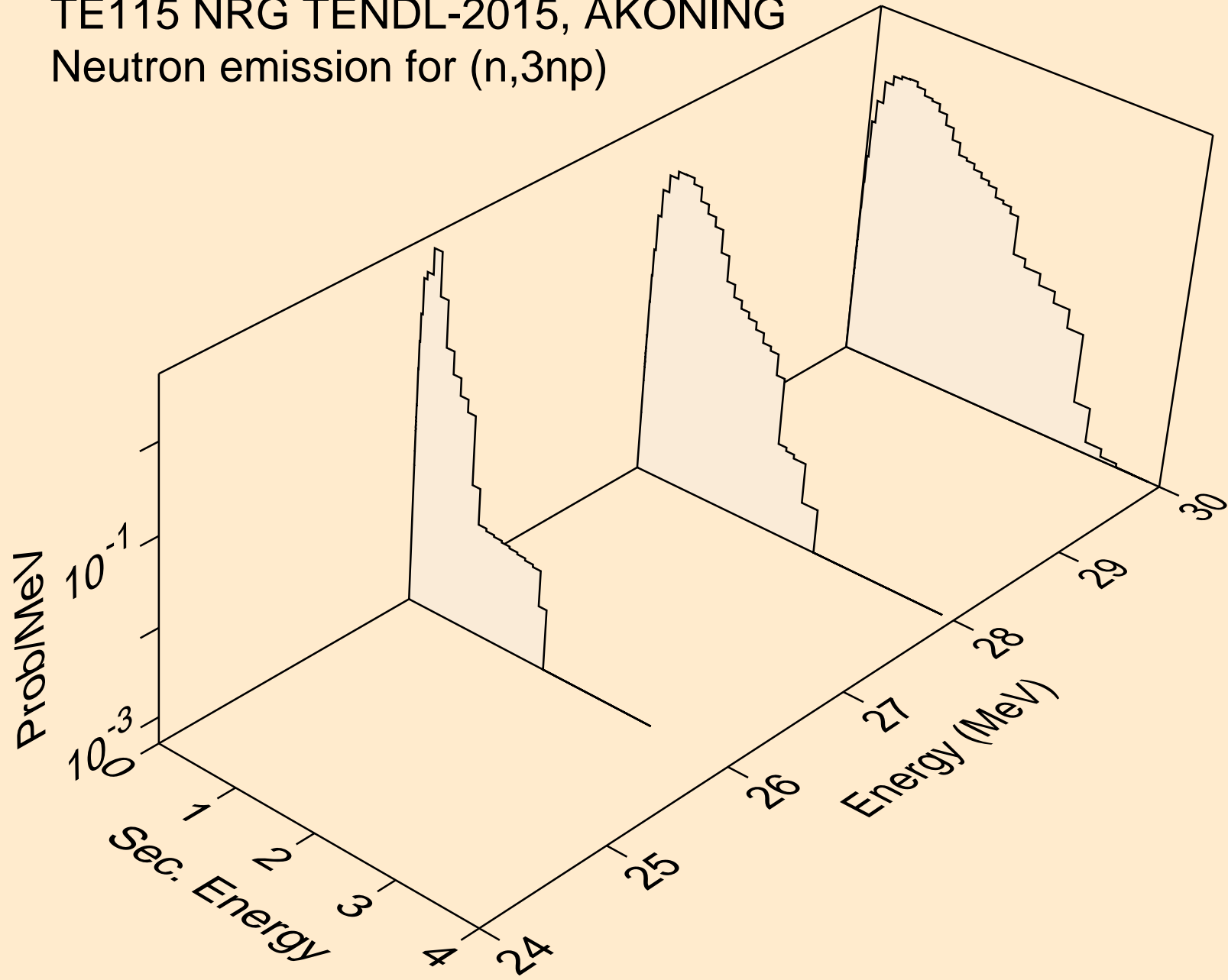




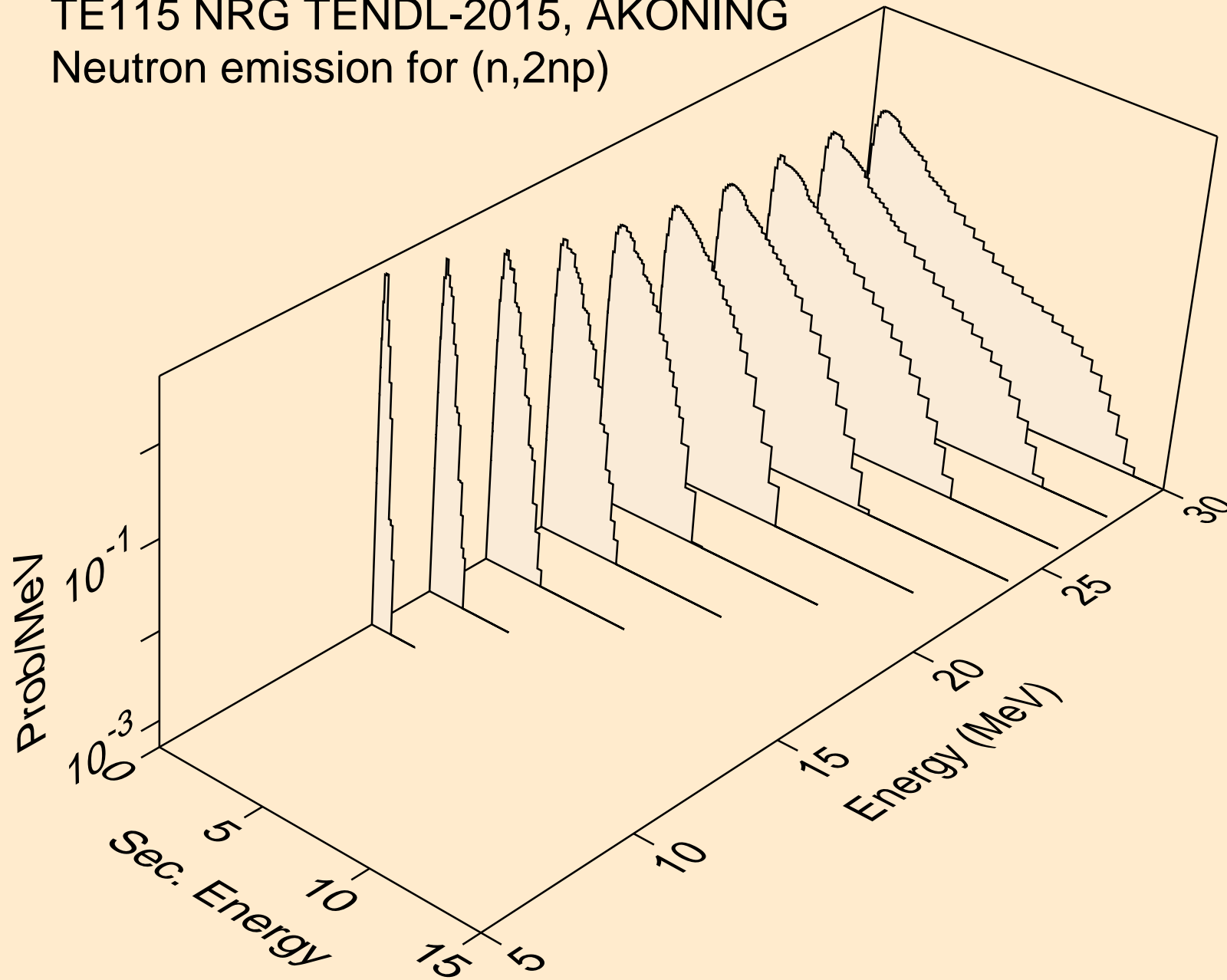
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



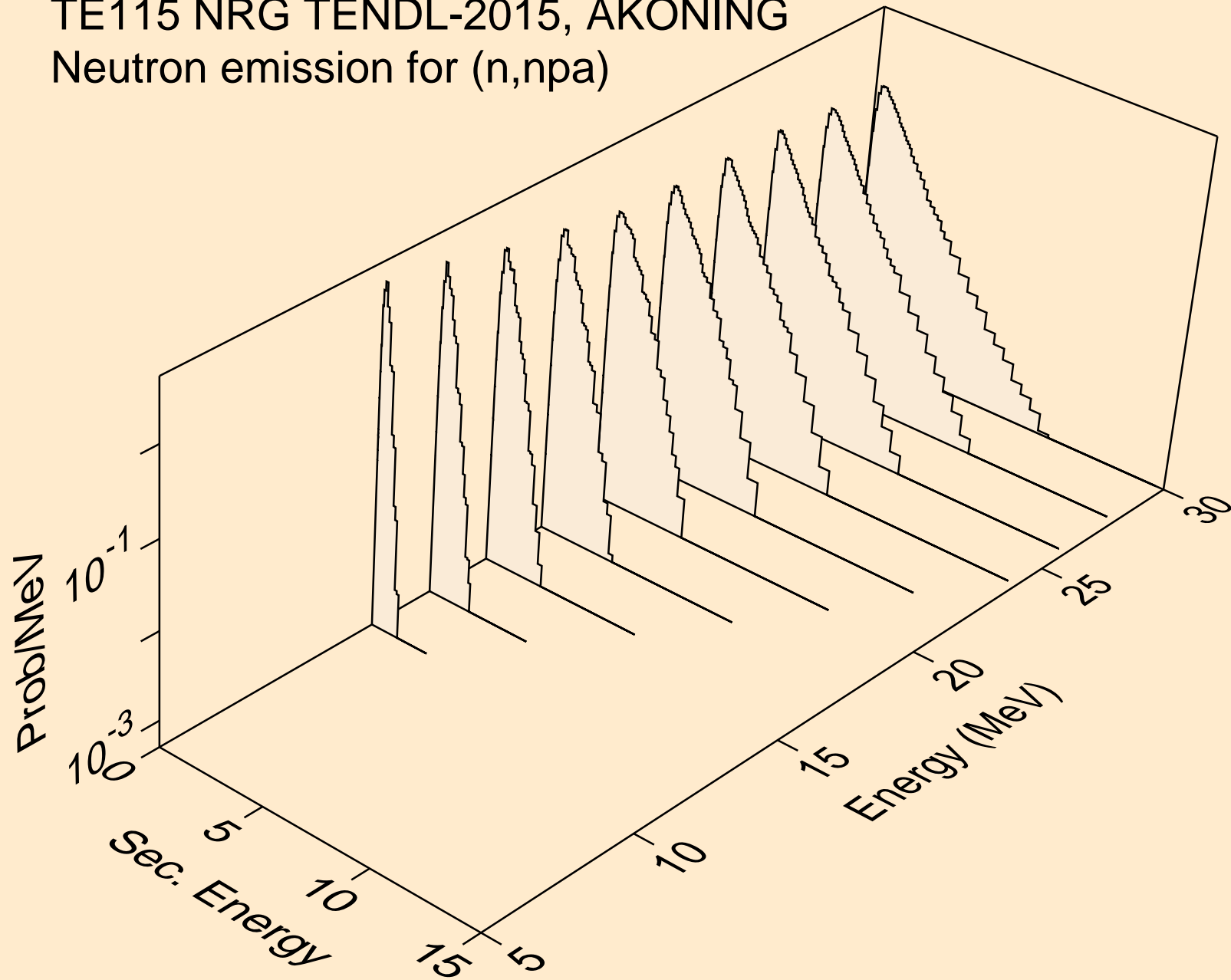
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



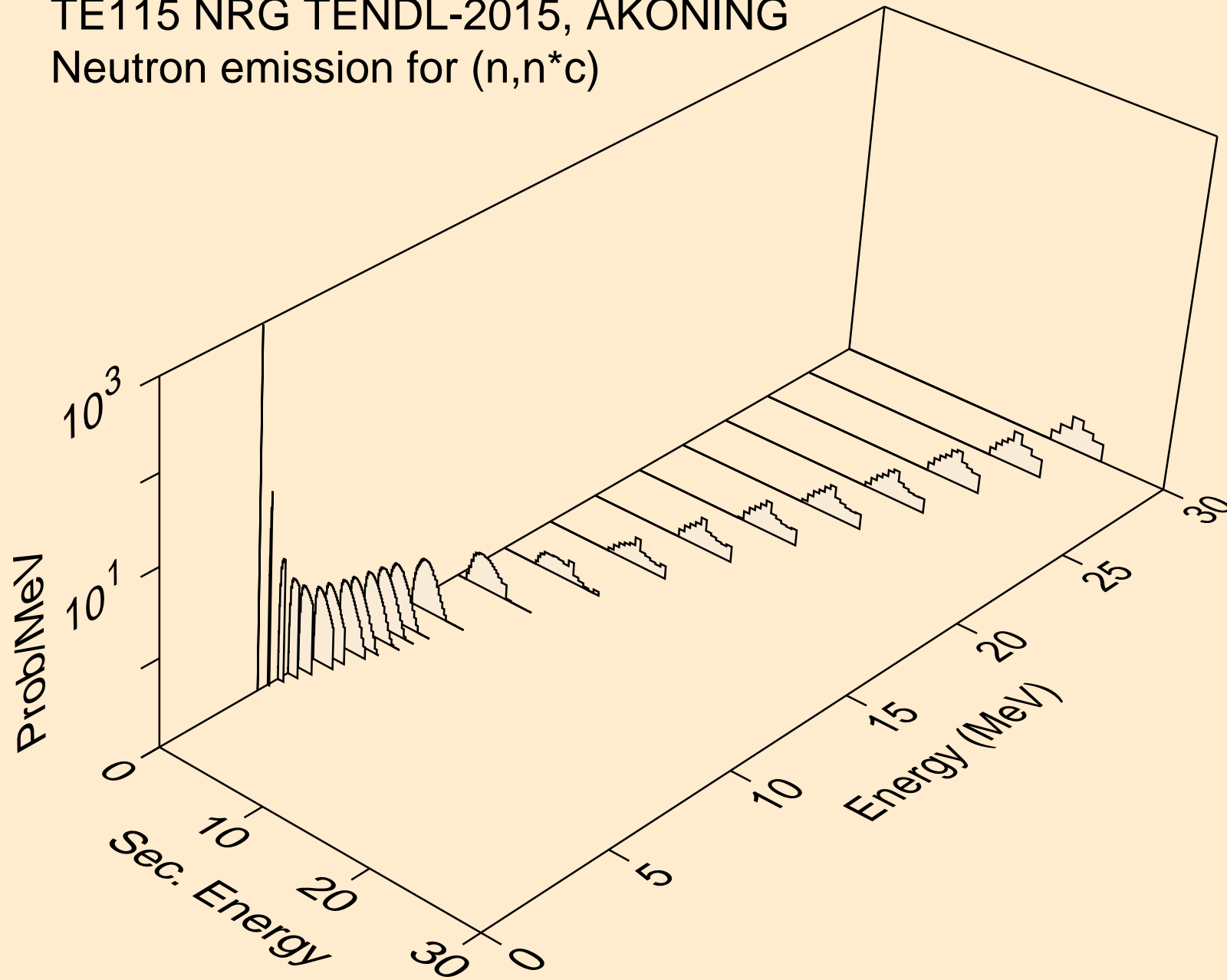
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



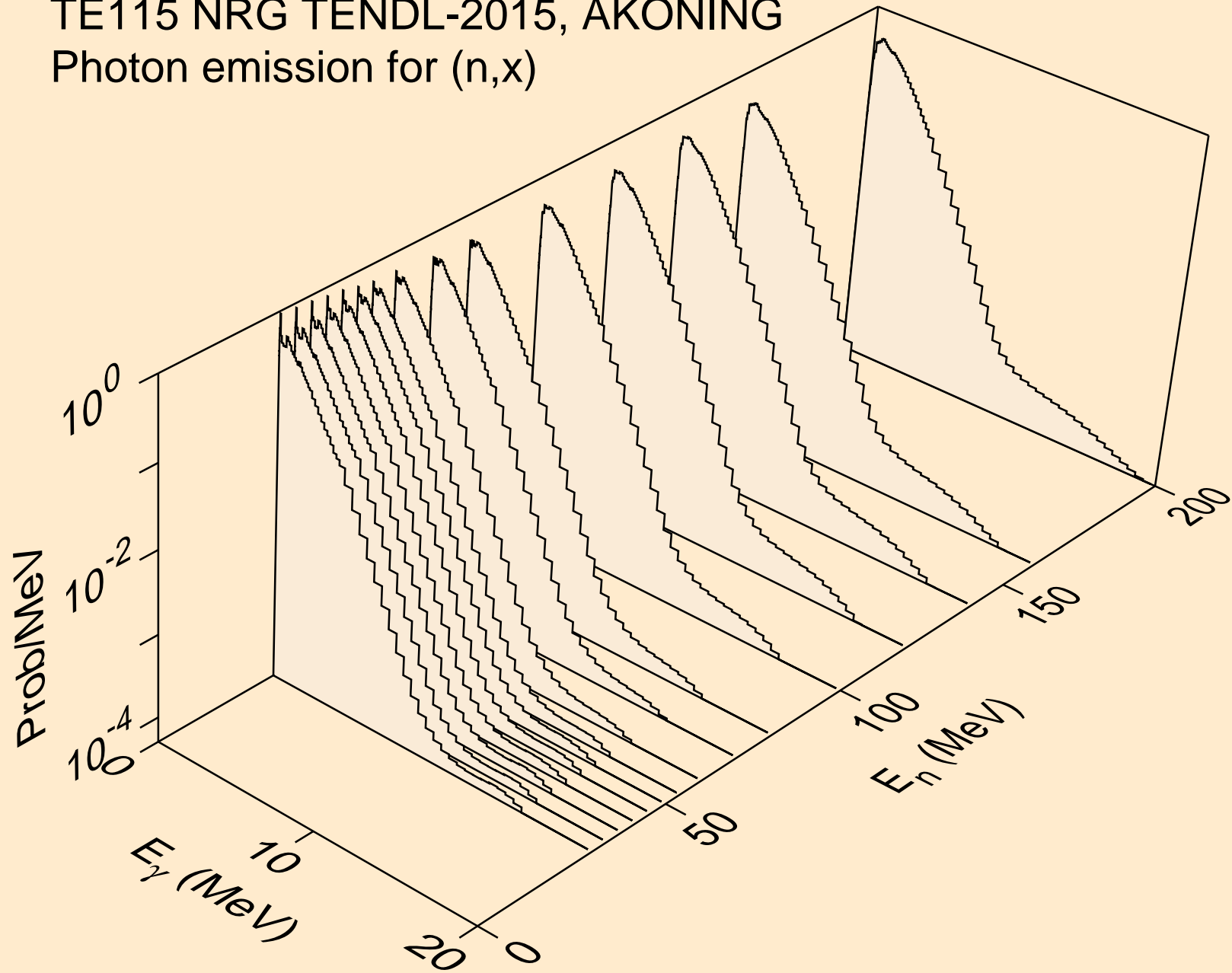
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



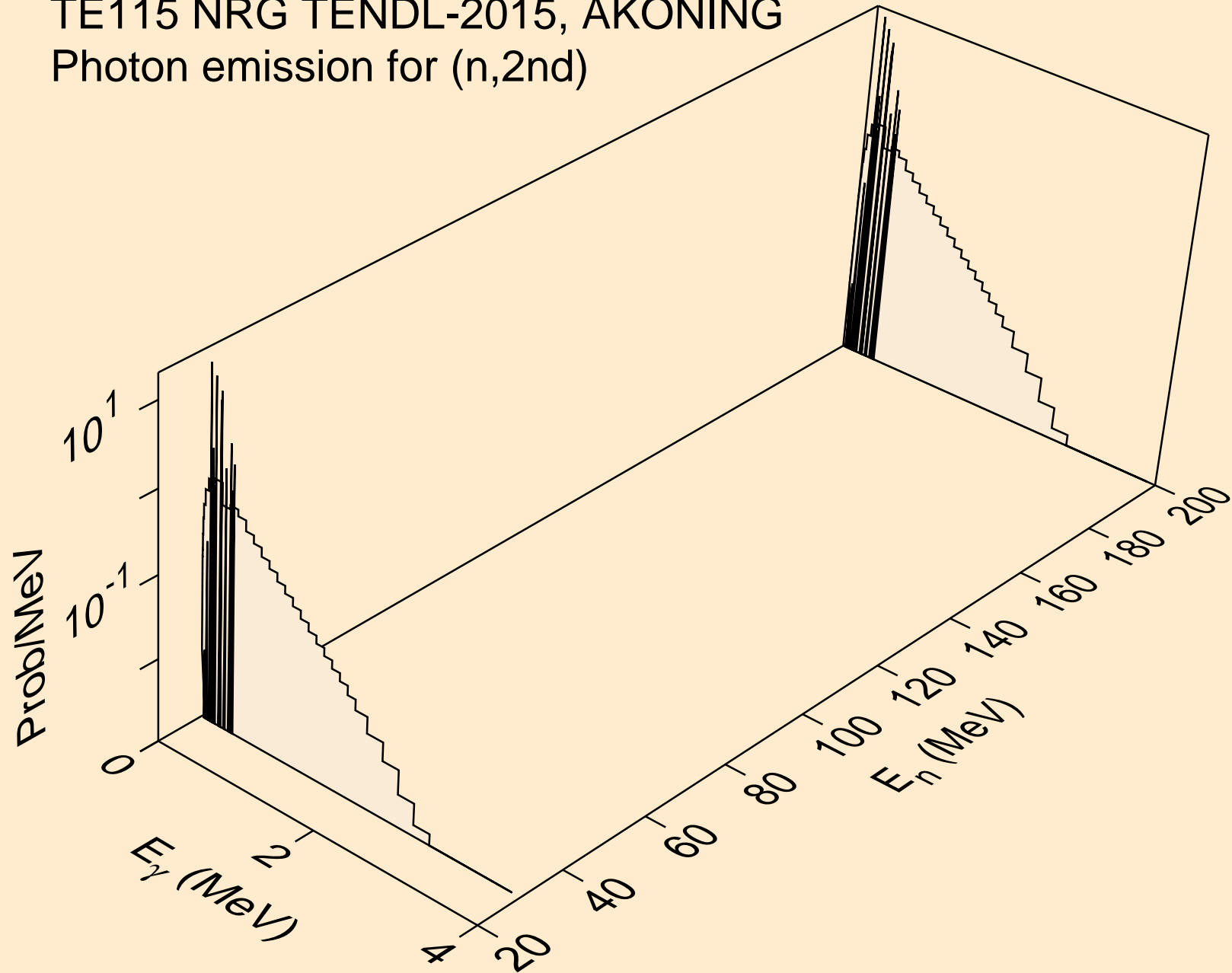
TE115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



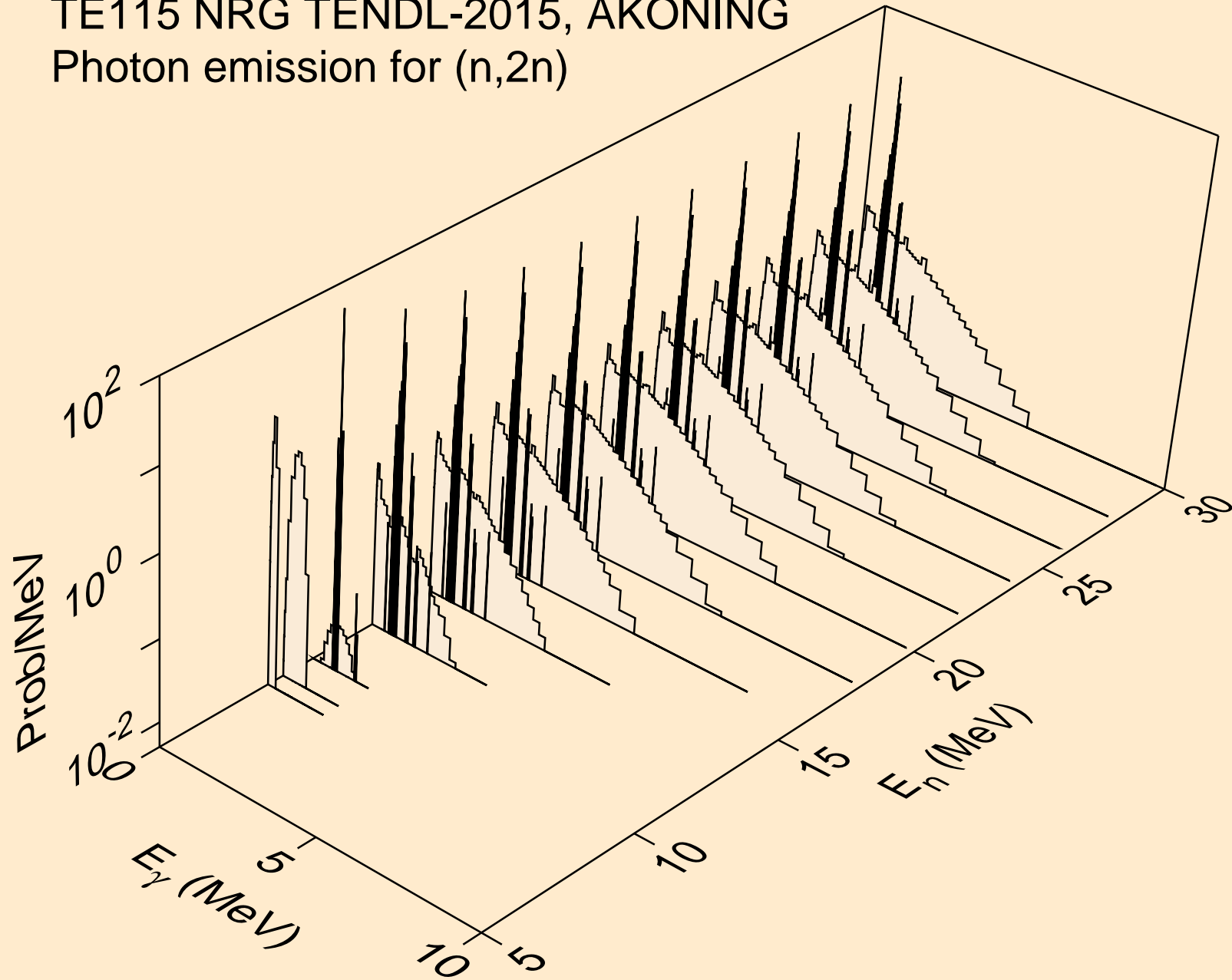
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

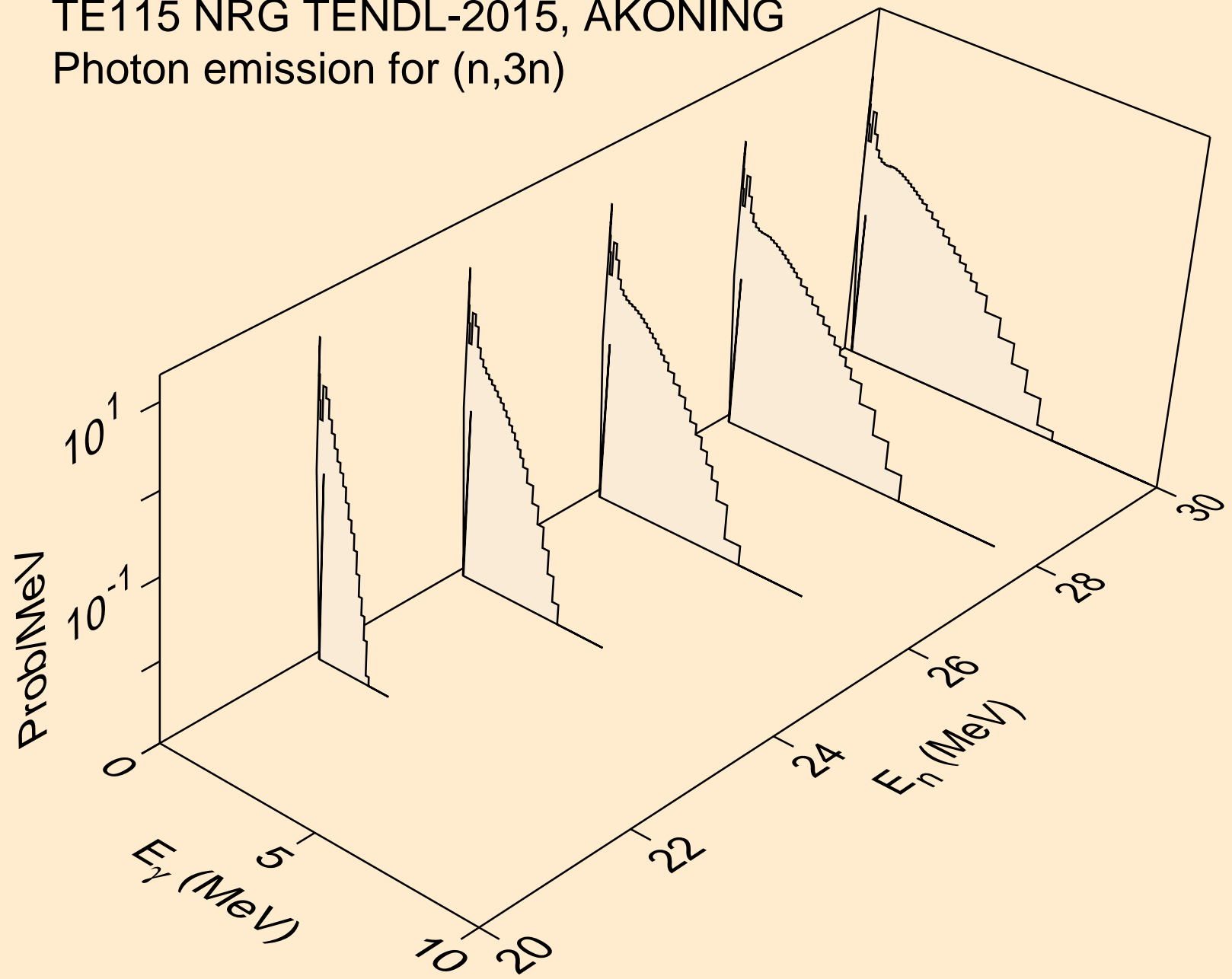


TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

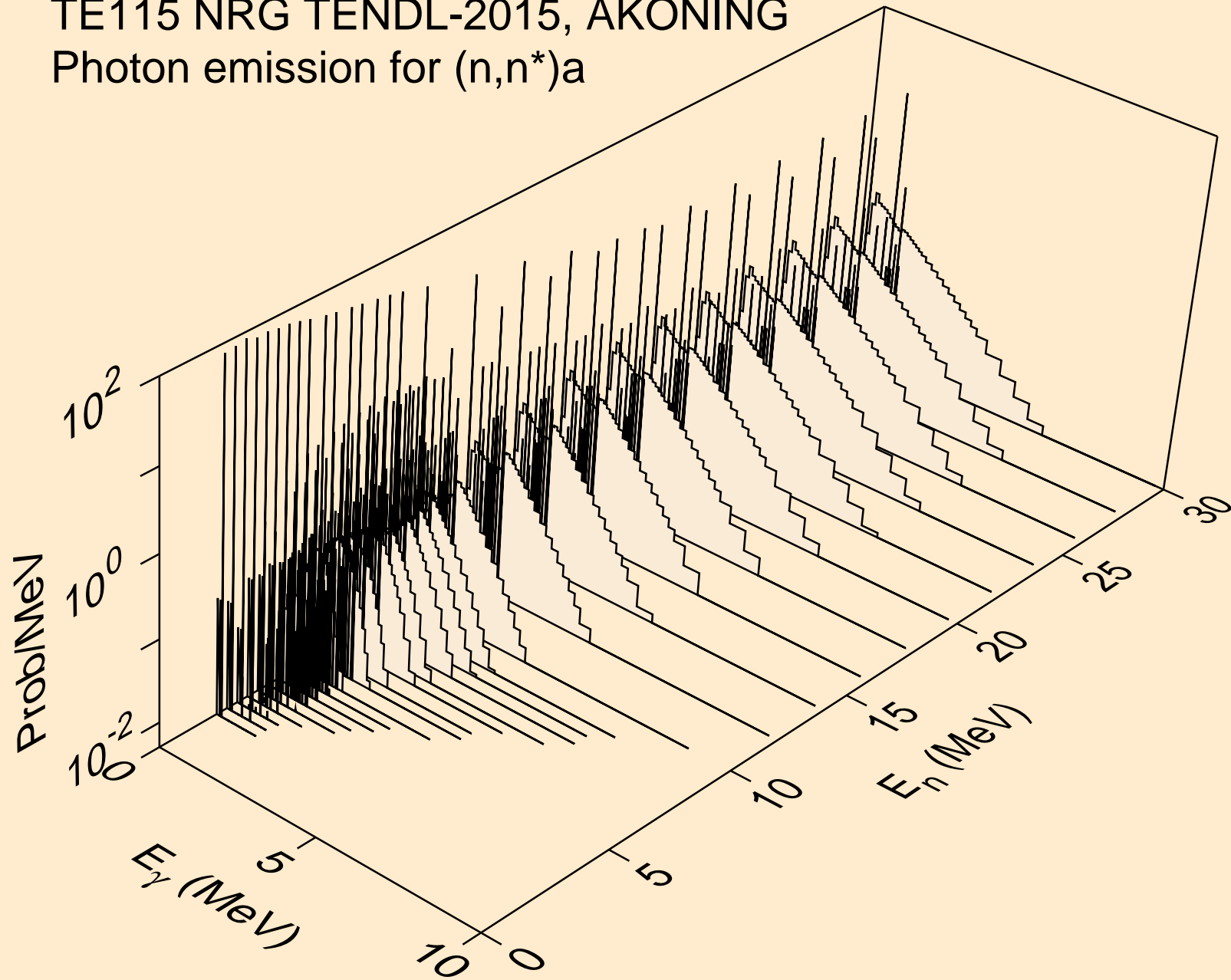




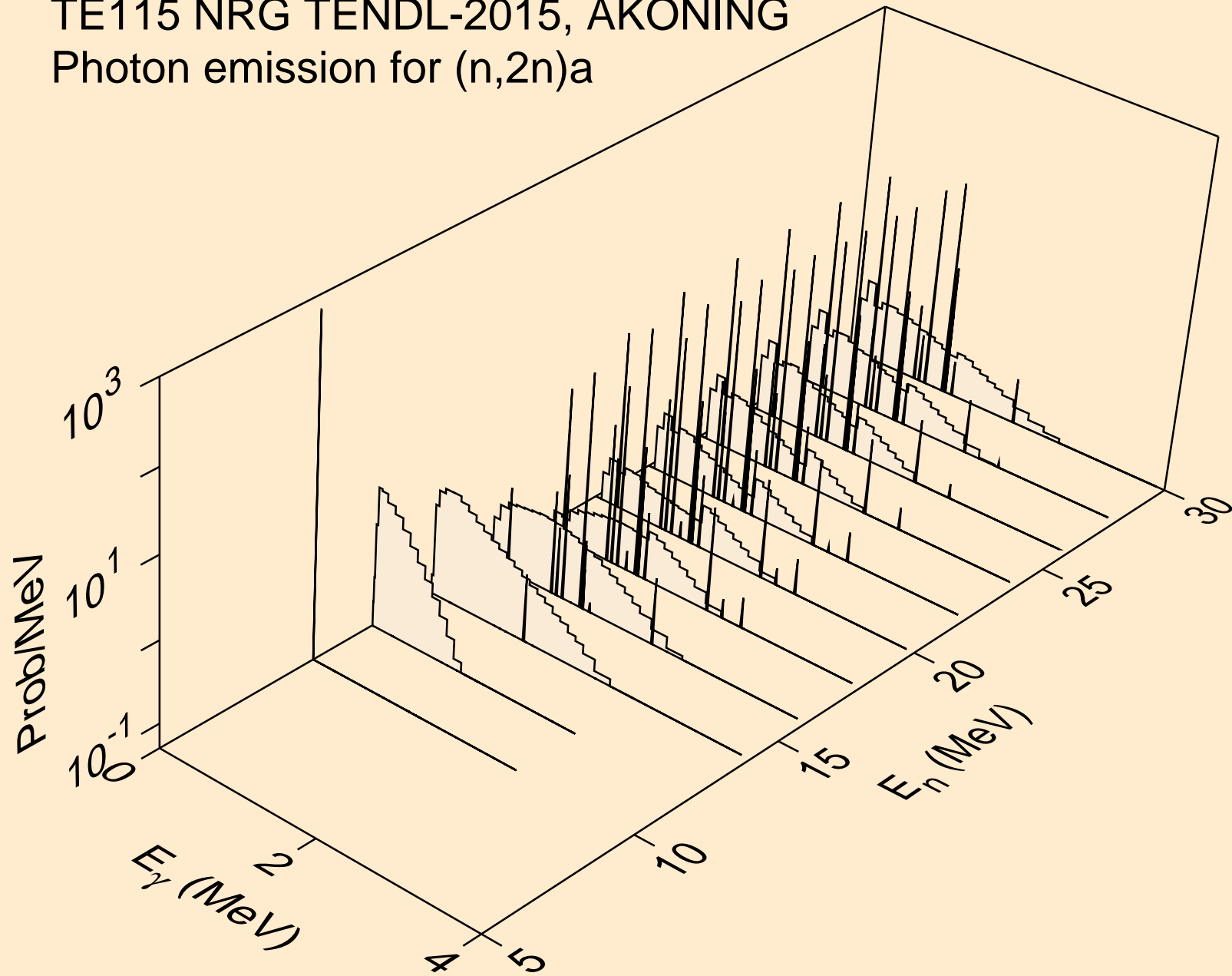
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



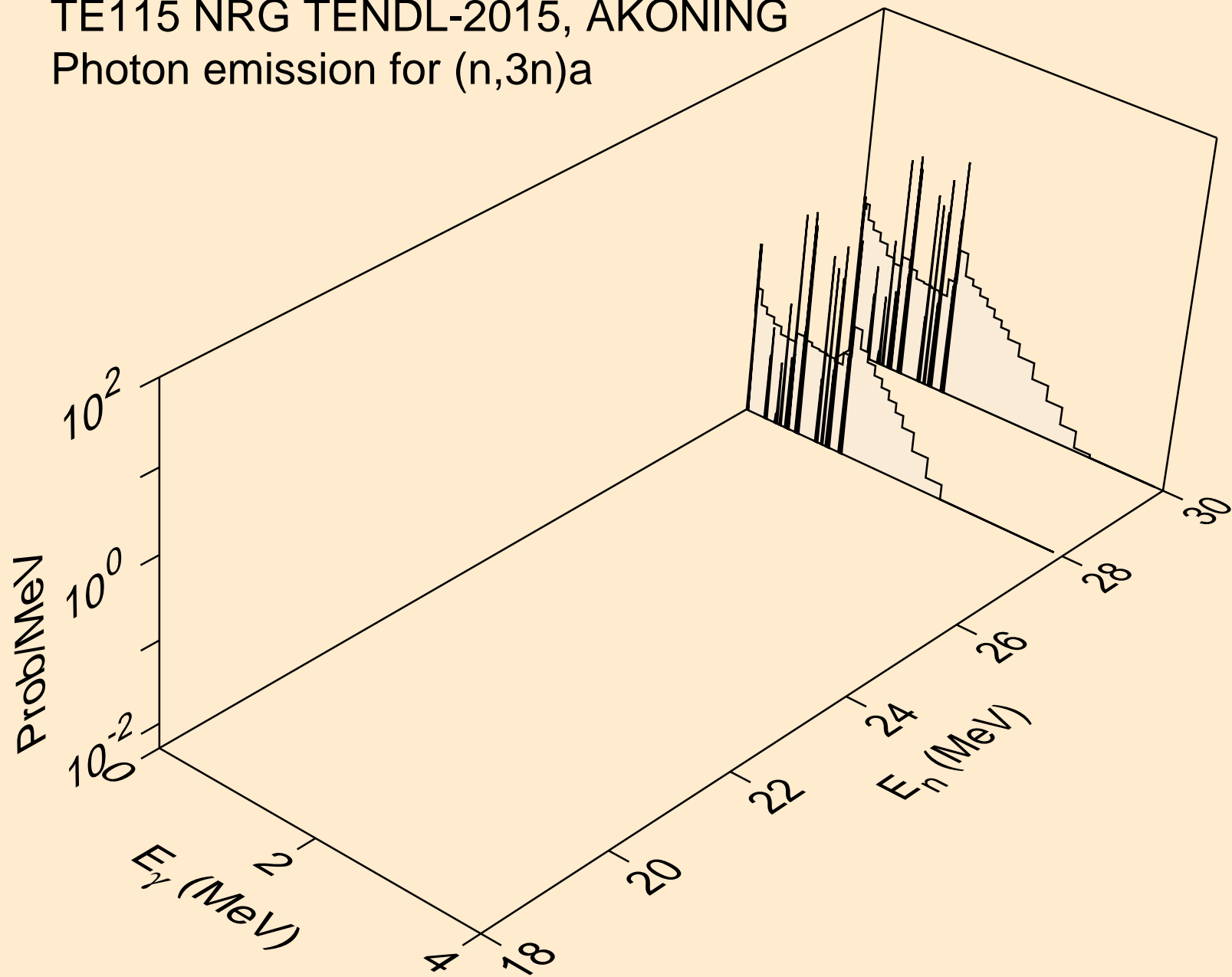
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



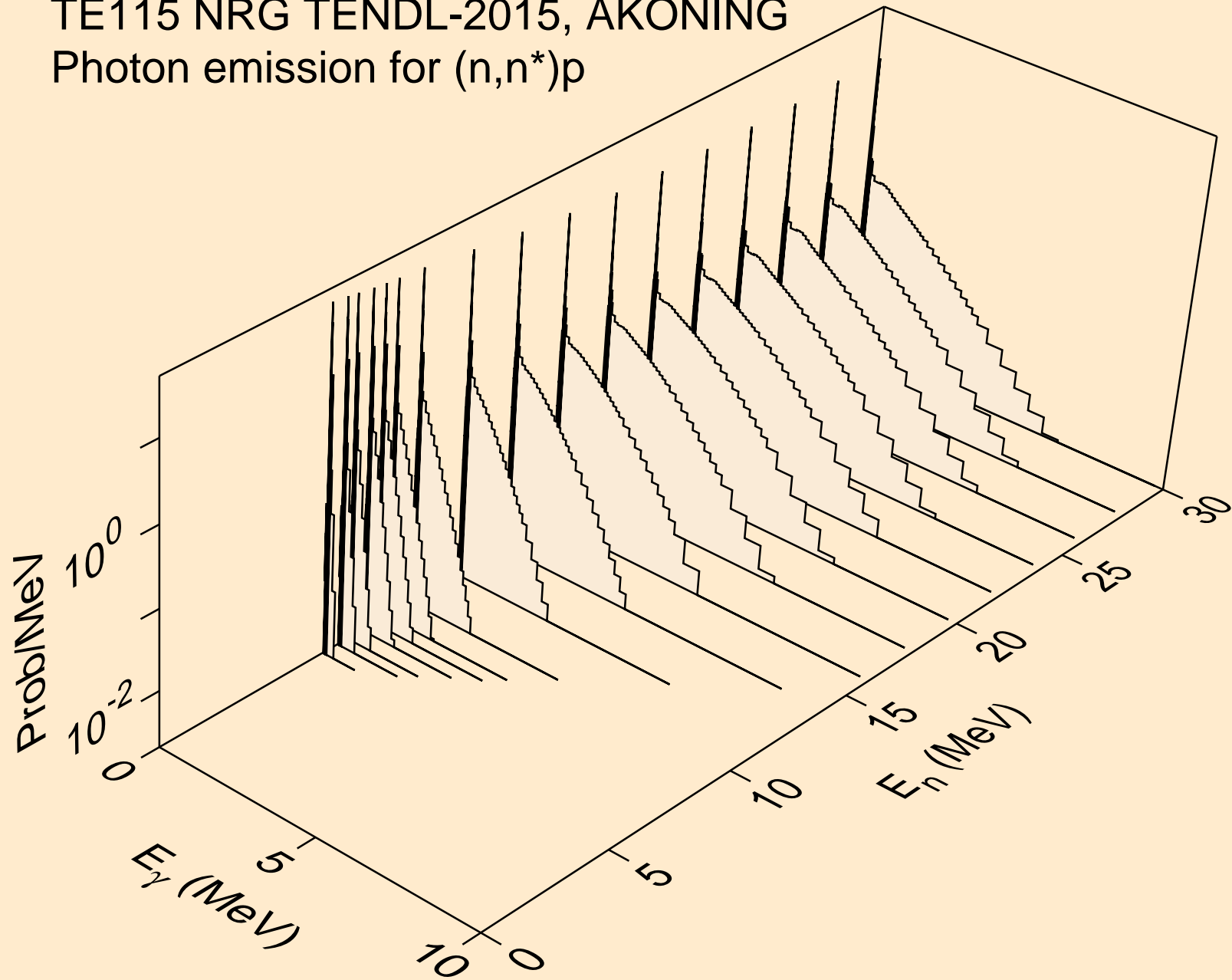
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



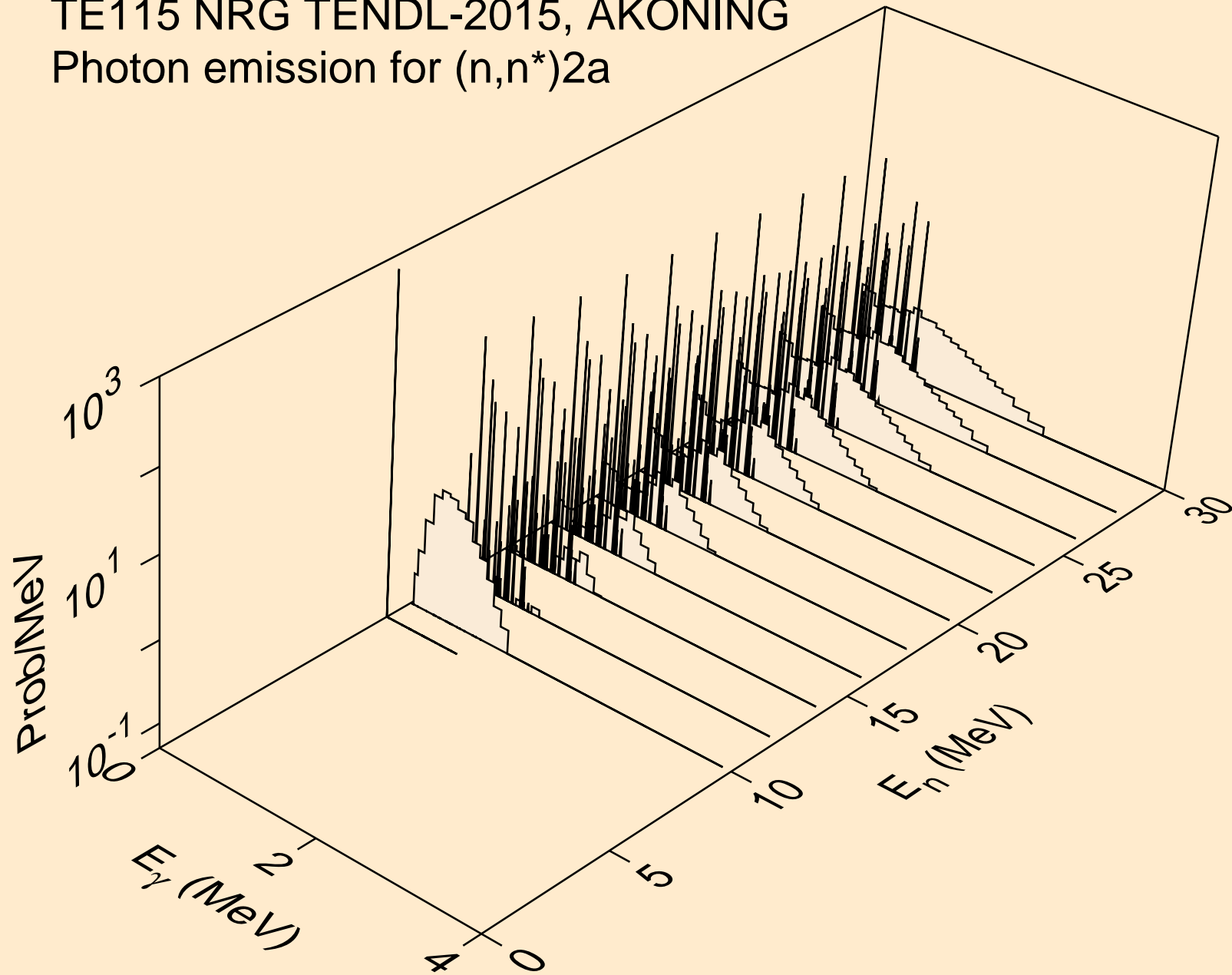
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



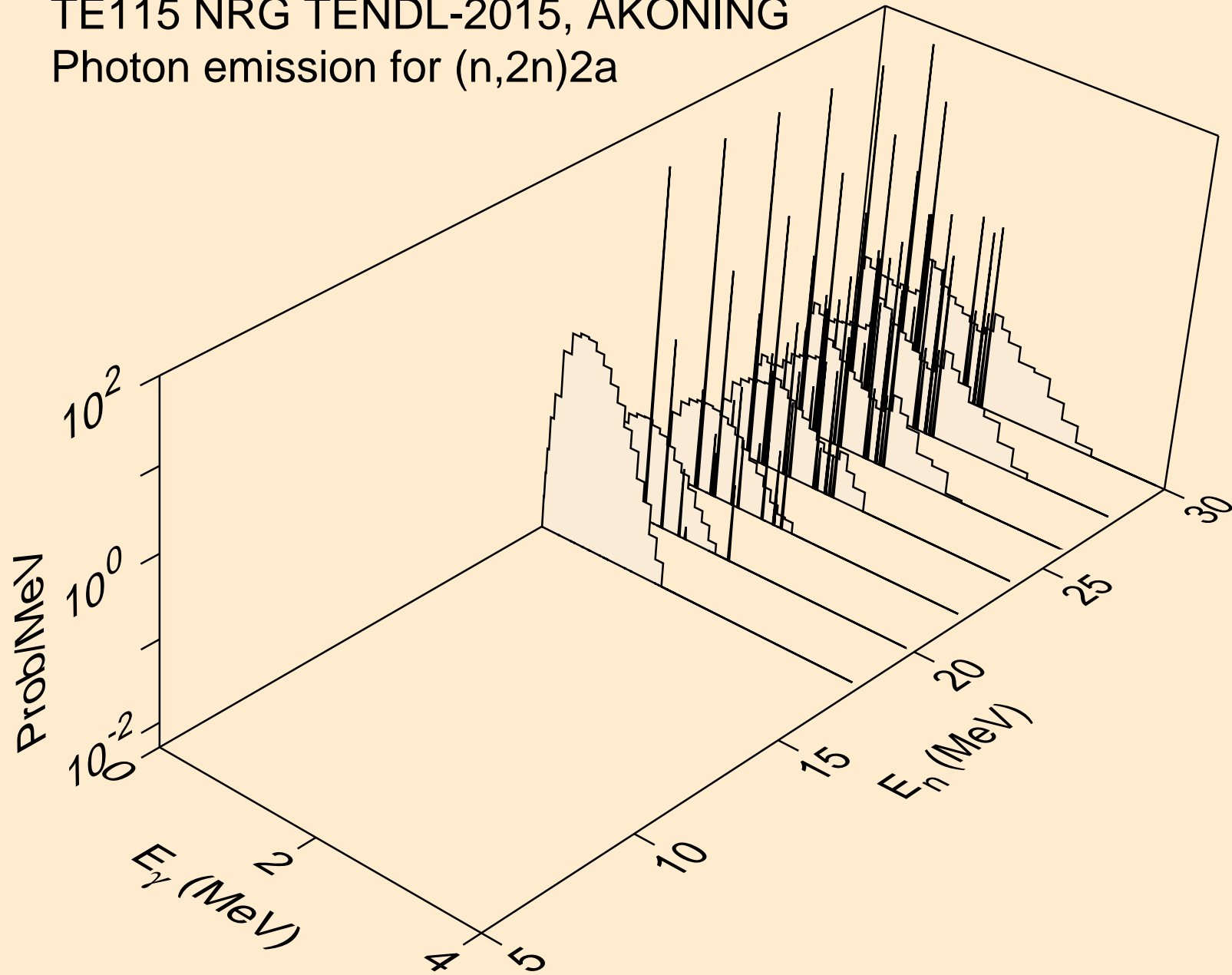
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



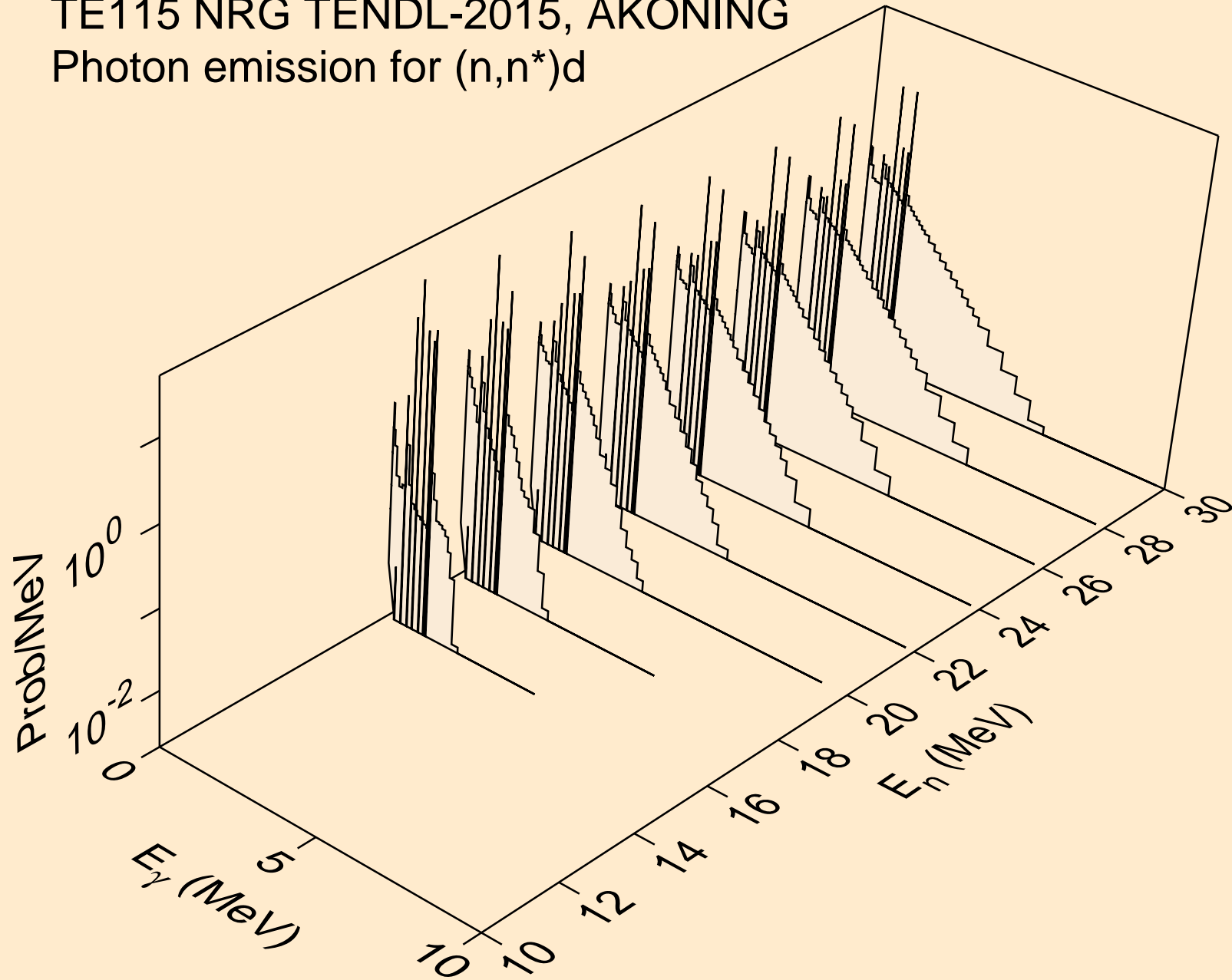
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

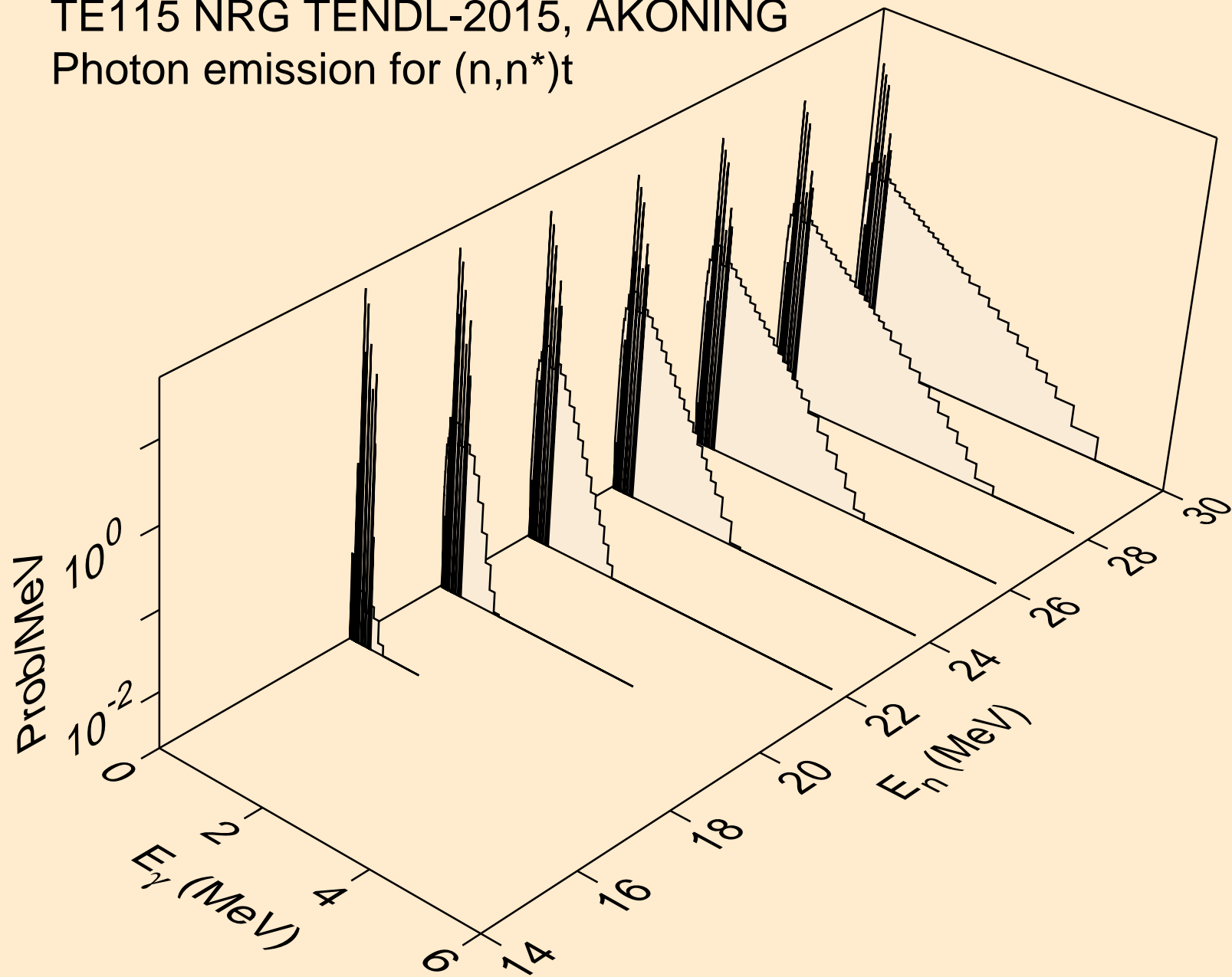


TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

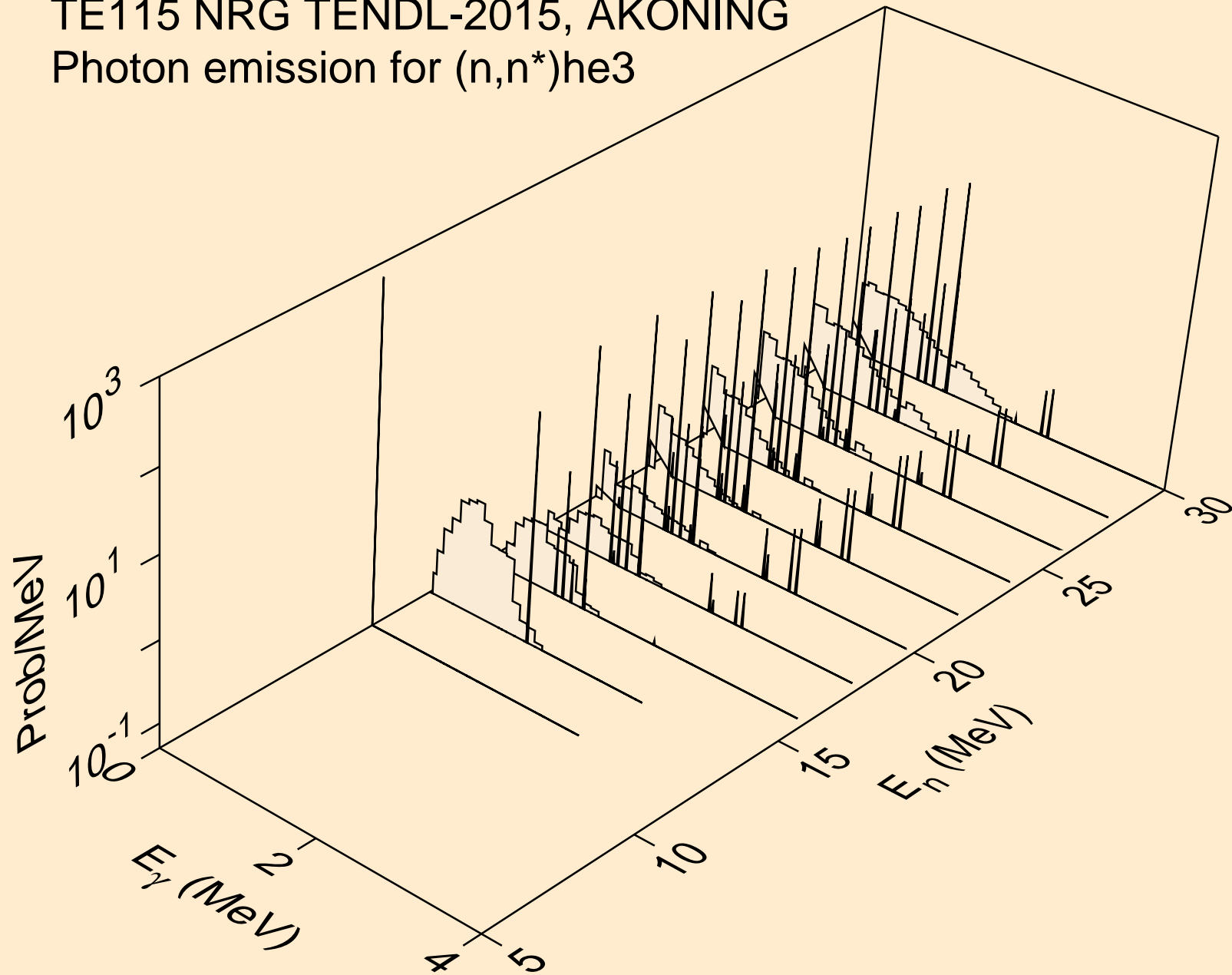




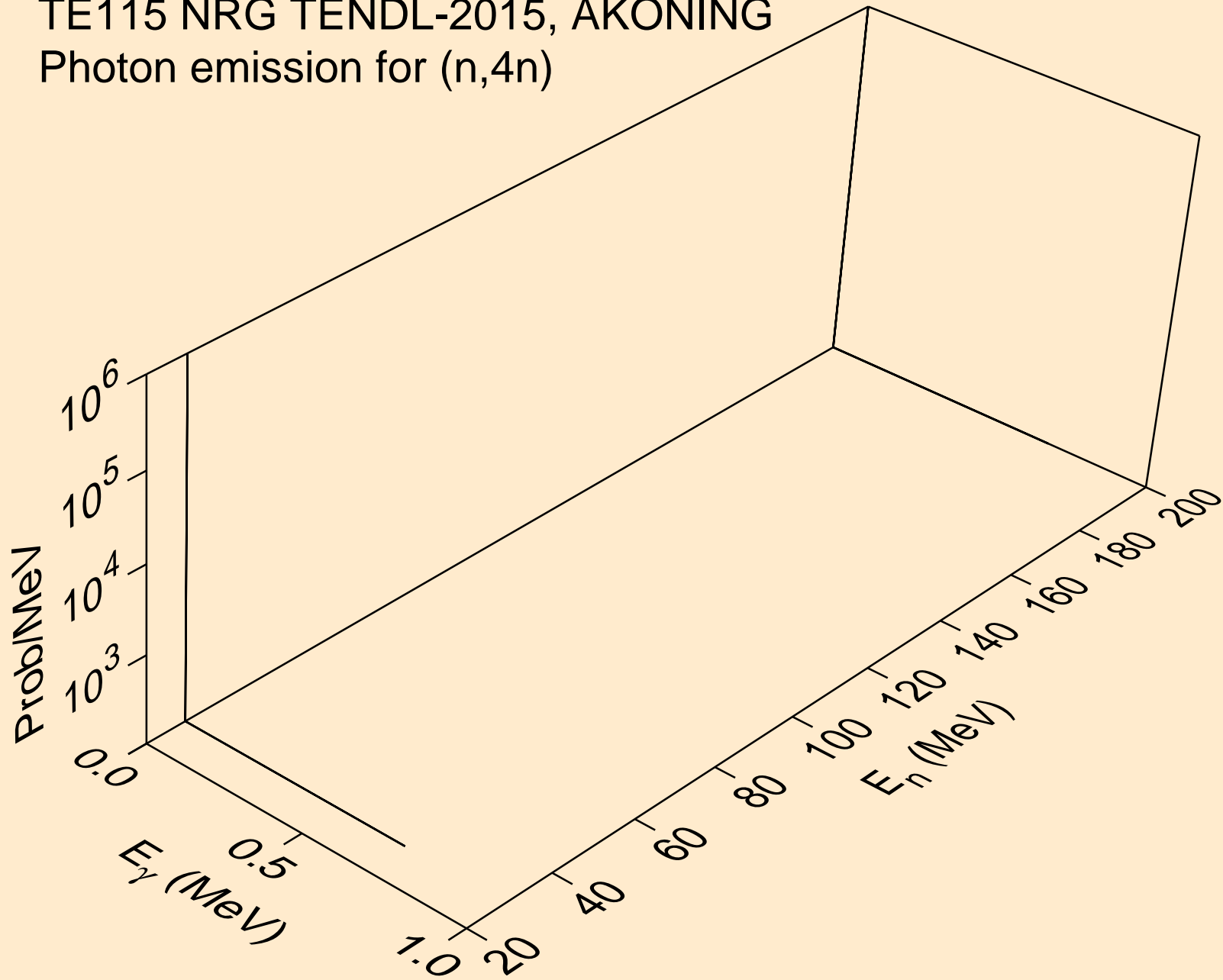
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



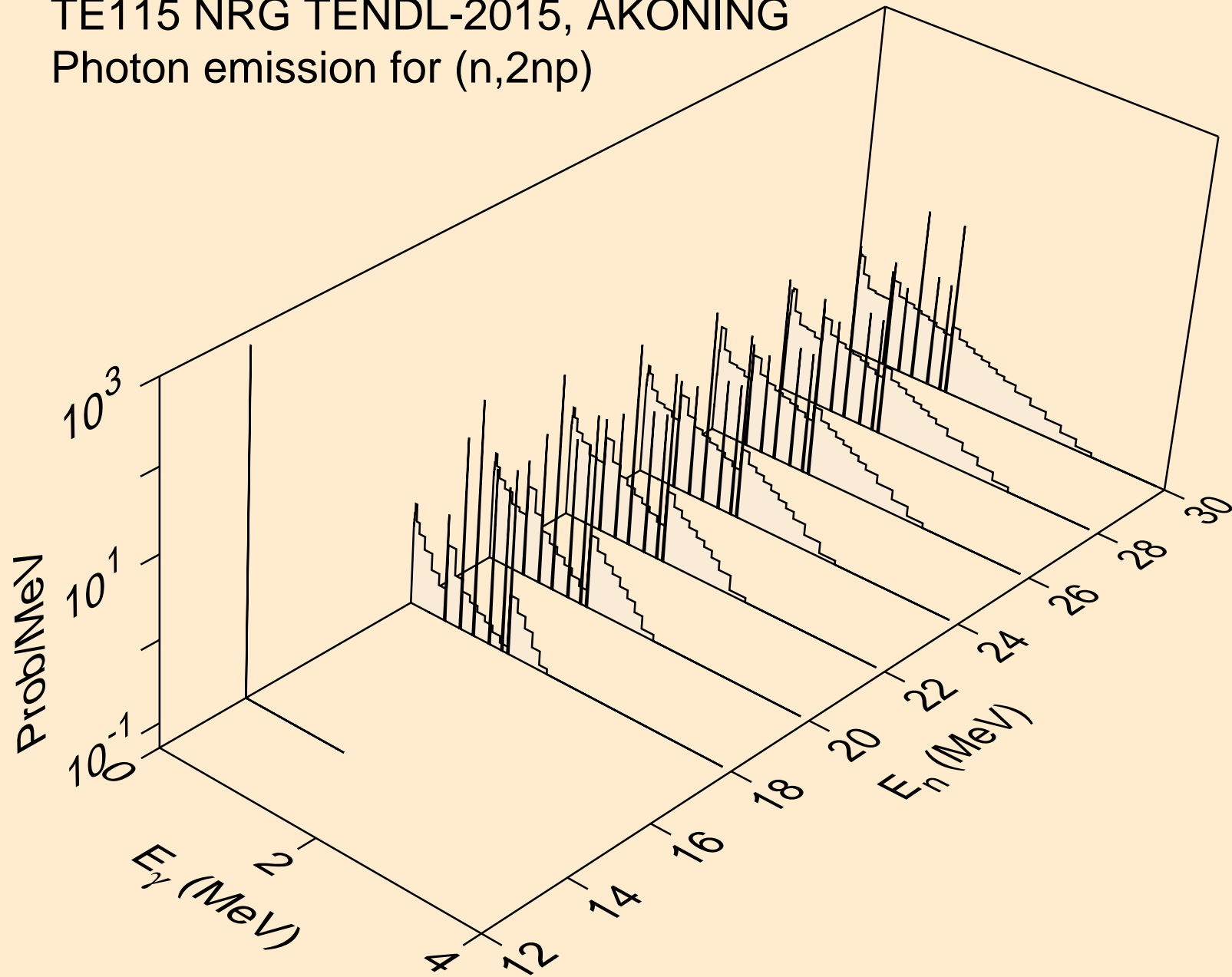
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



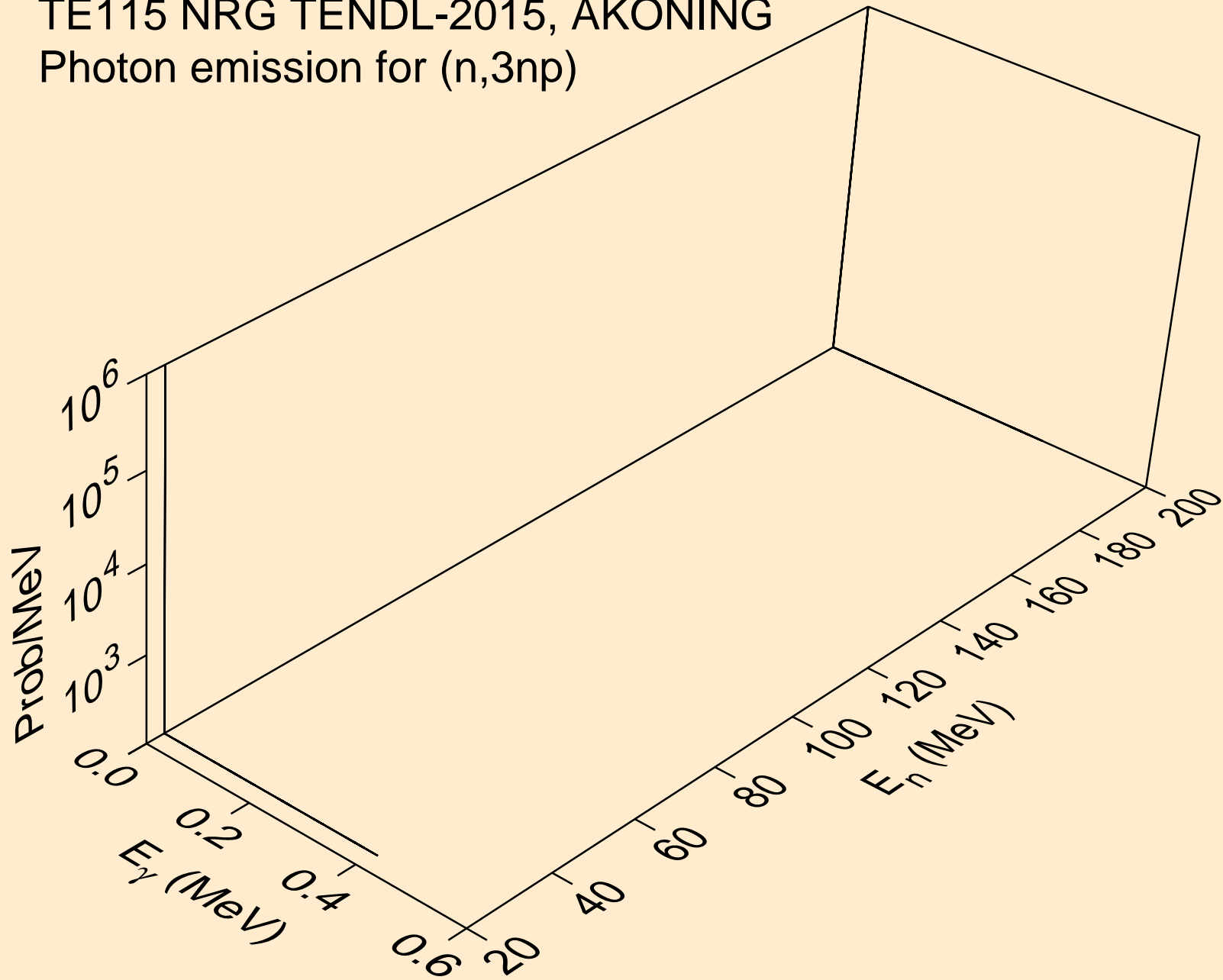
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



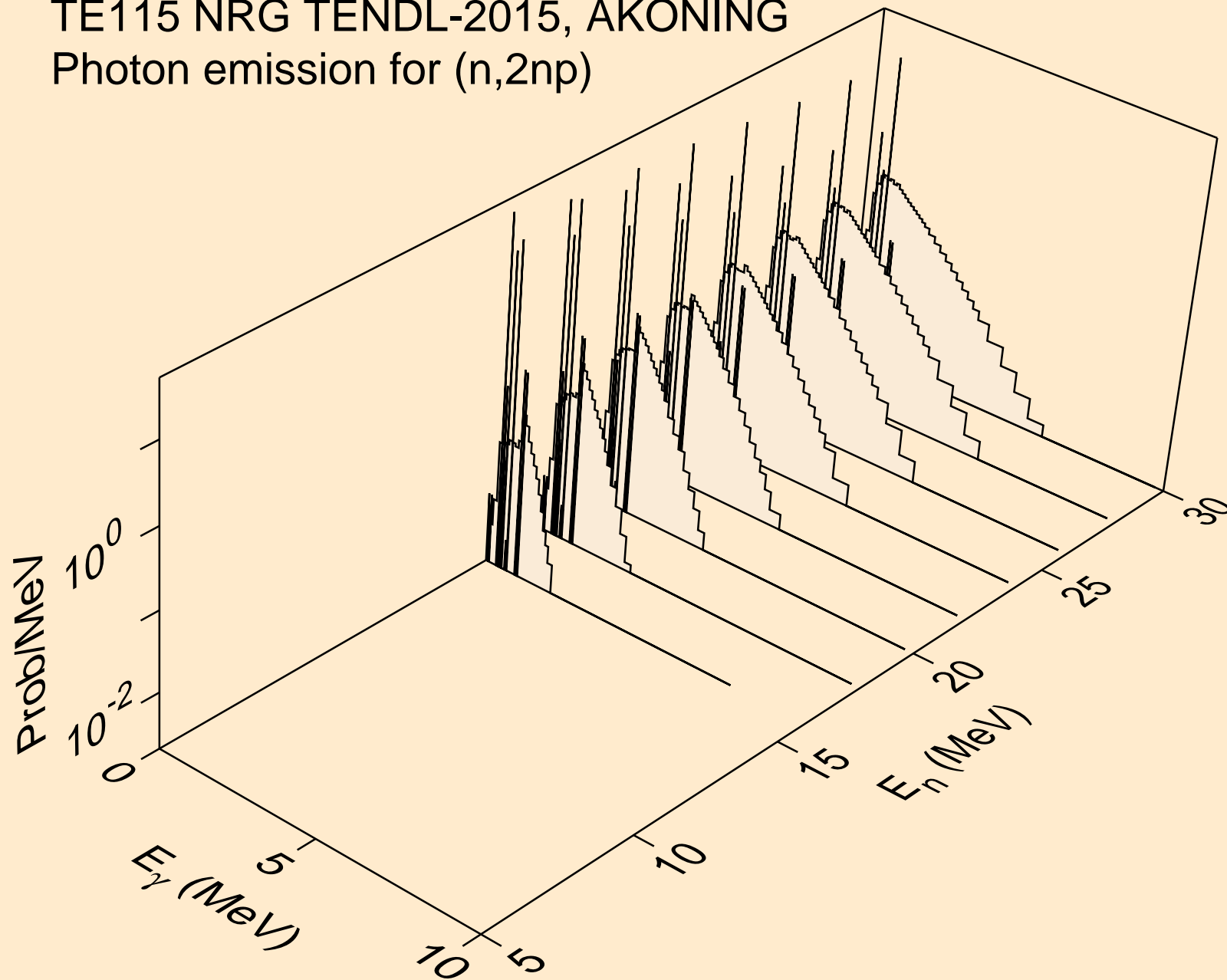
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



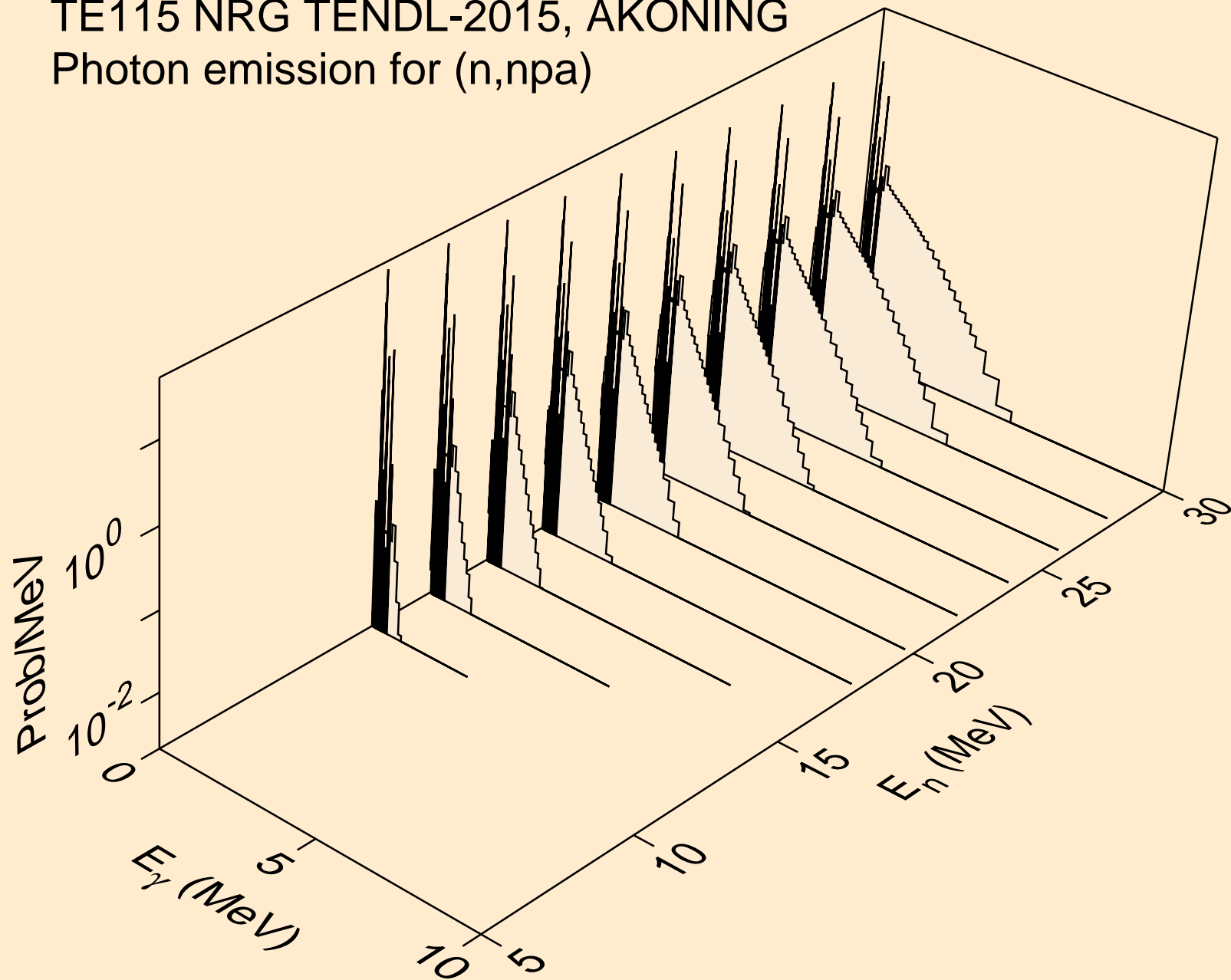
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



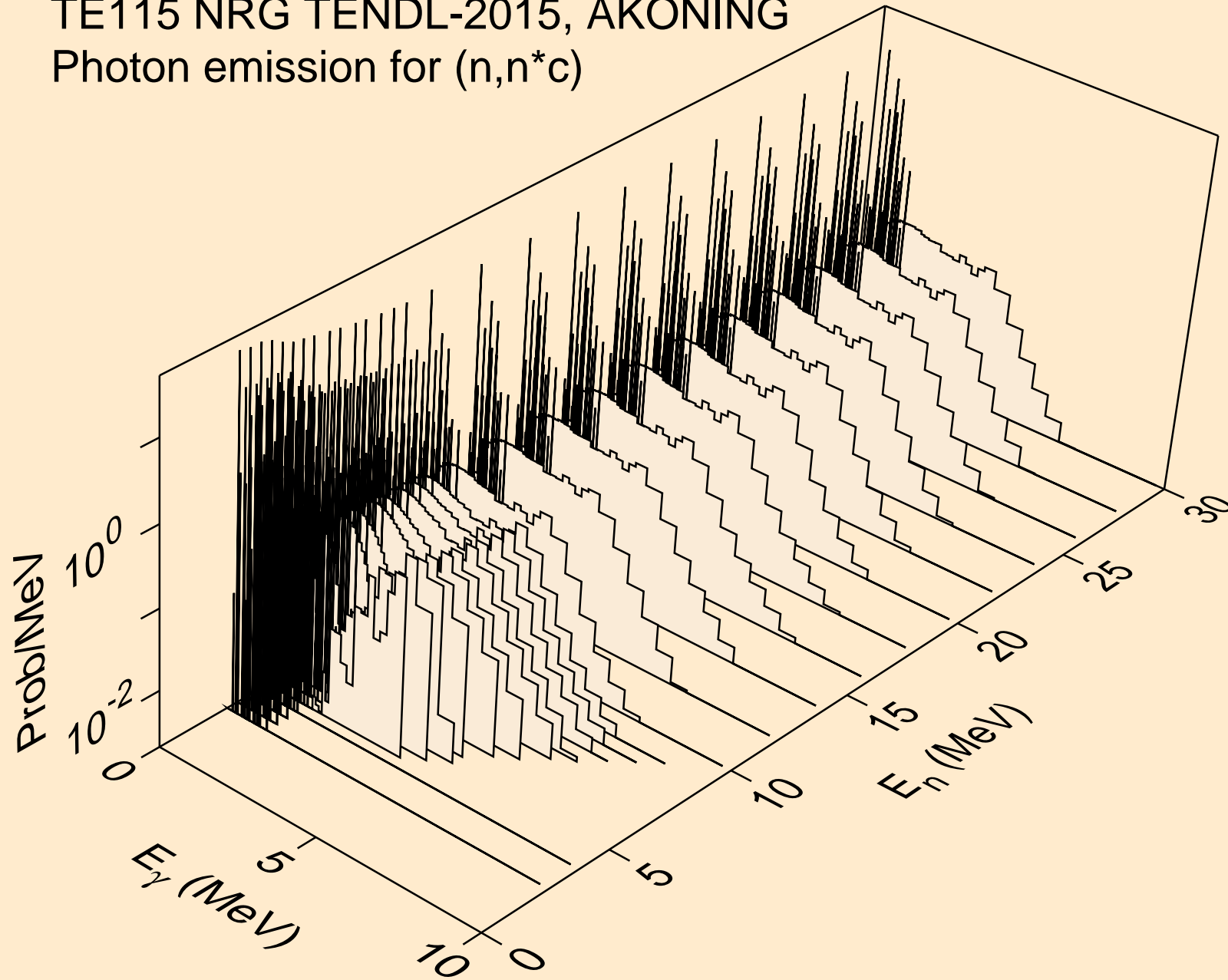
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

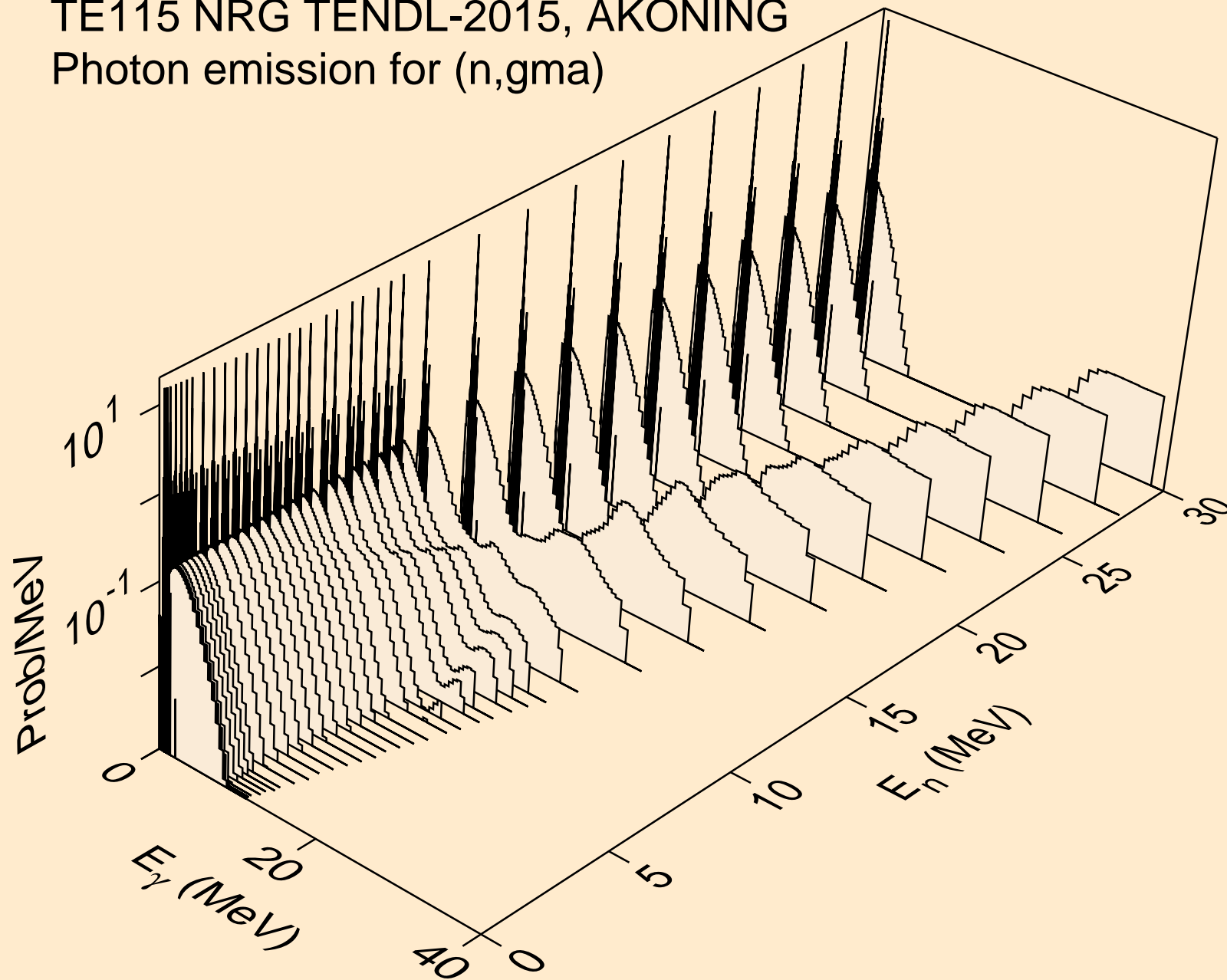


TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

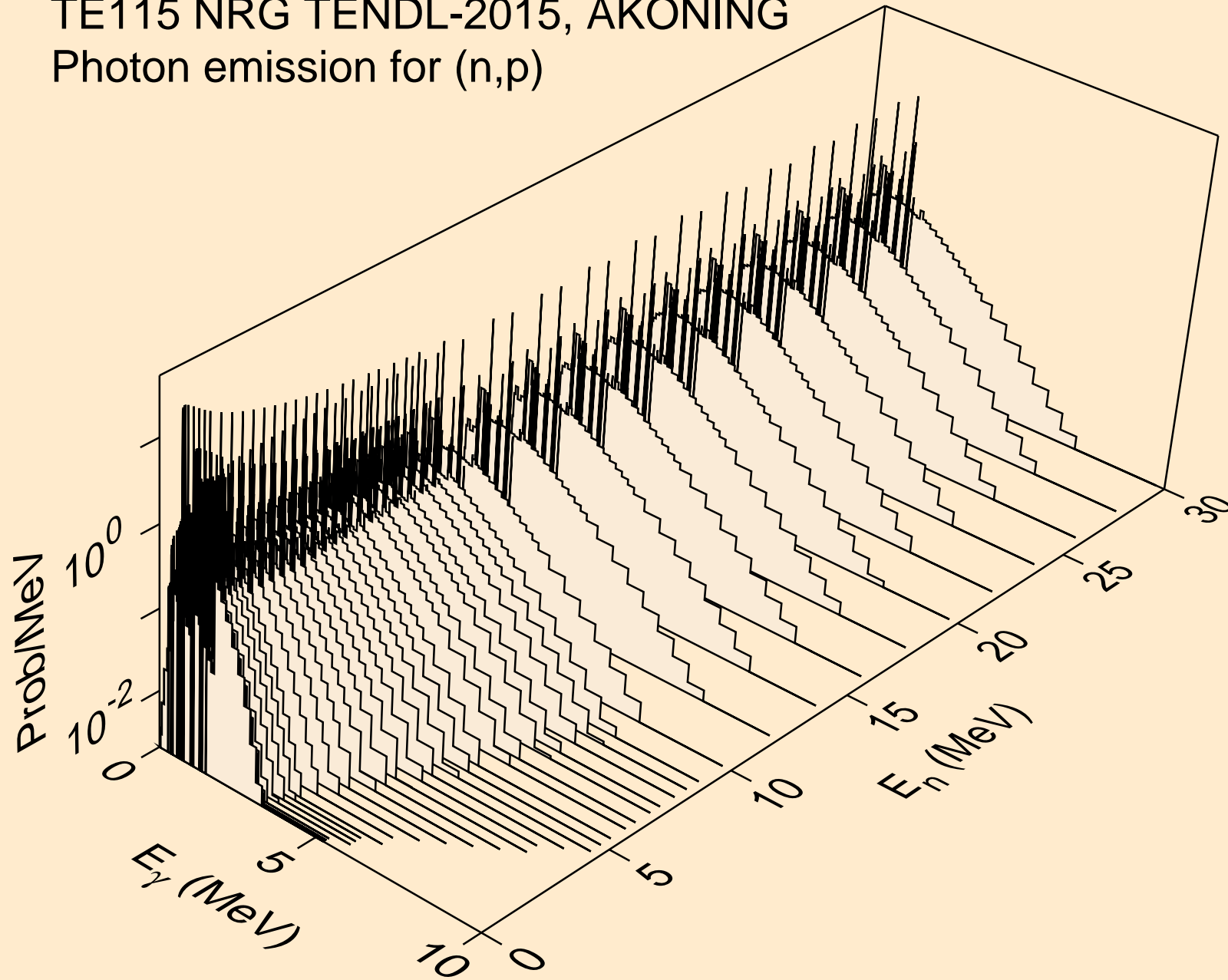




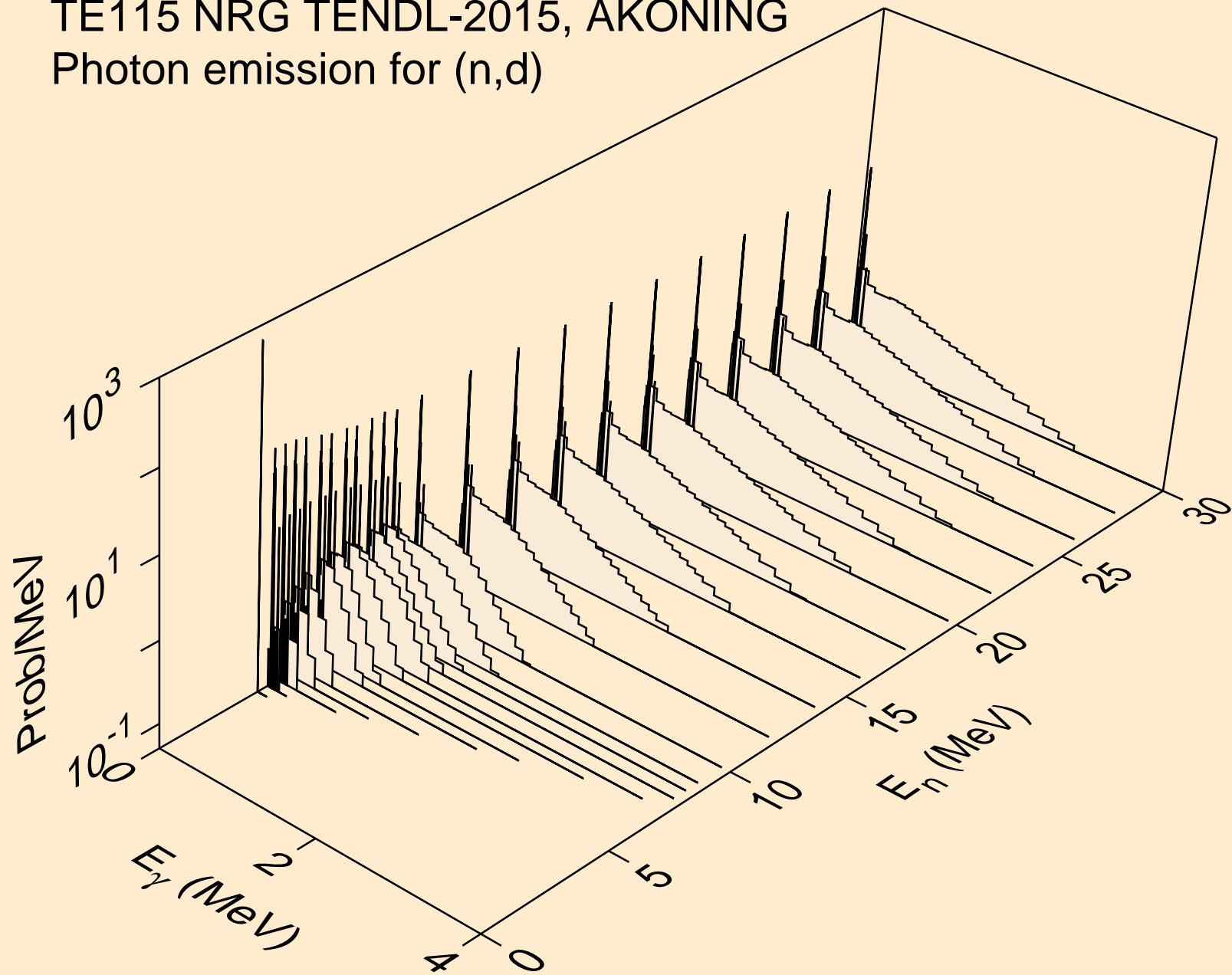
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



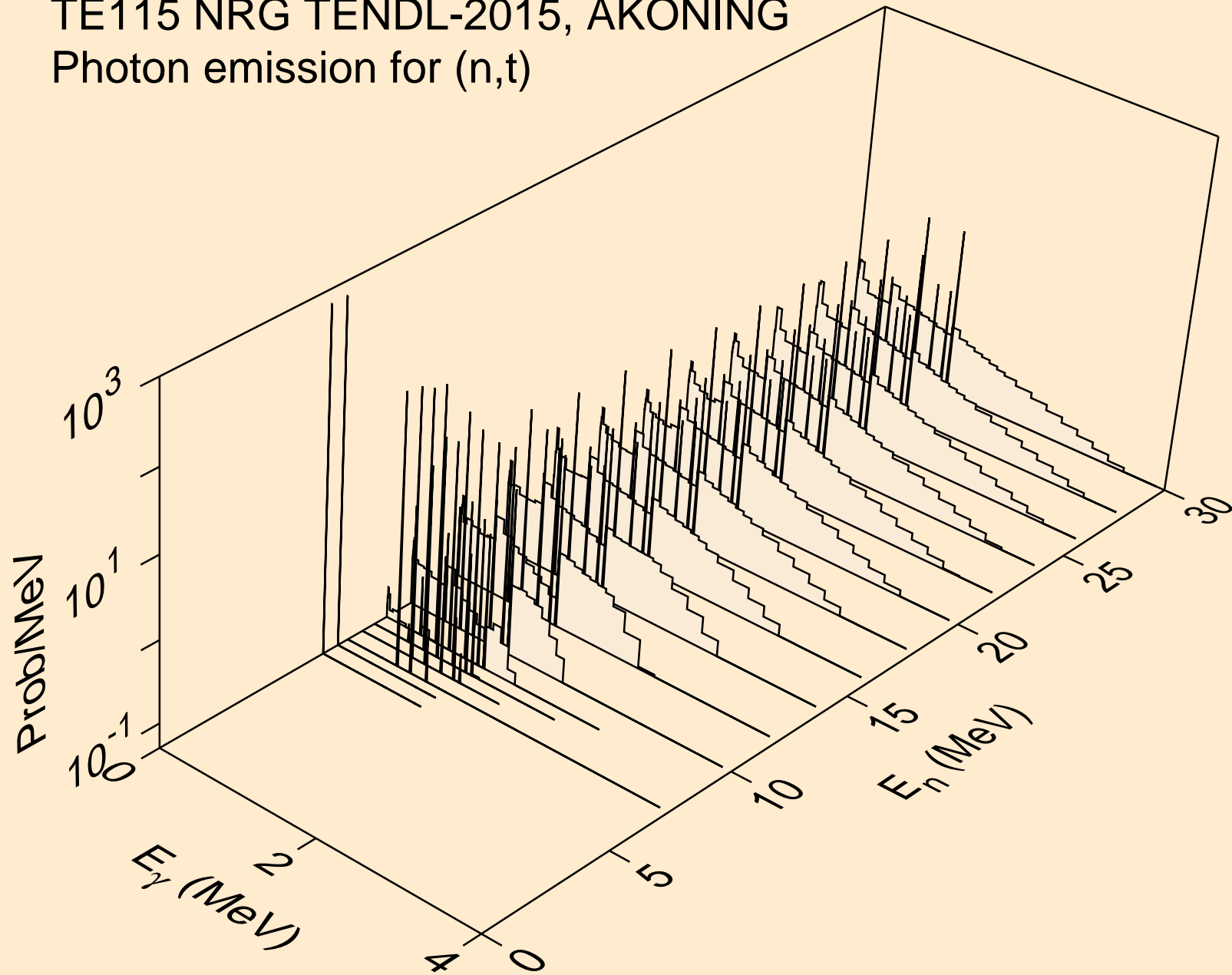
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



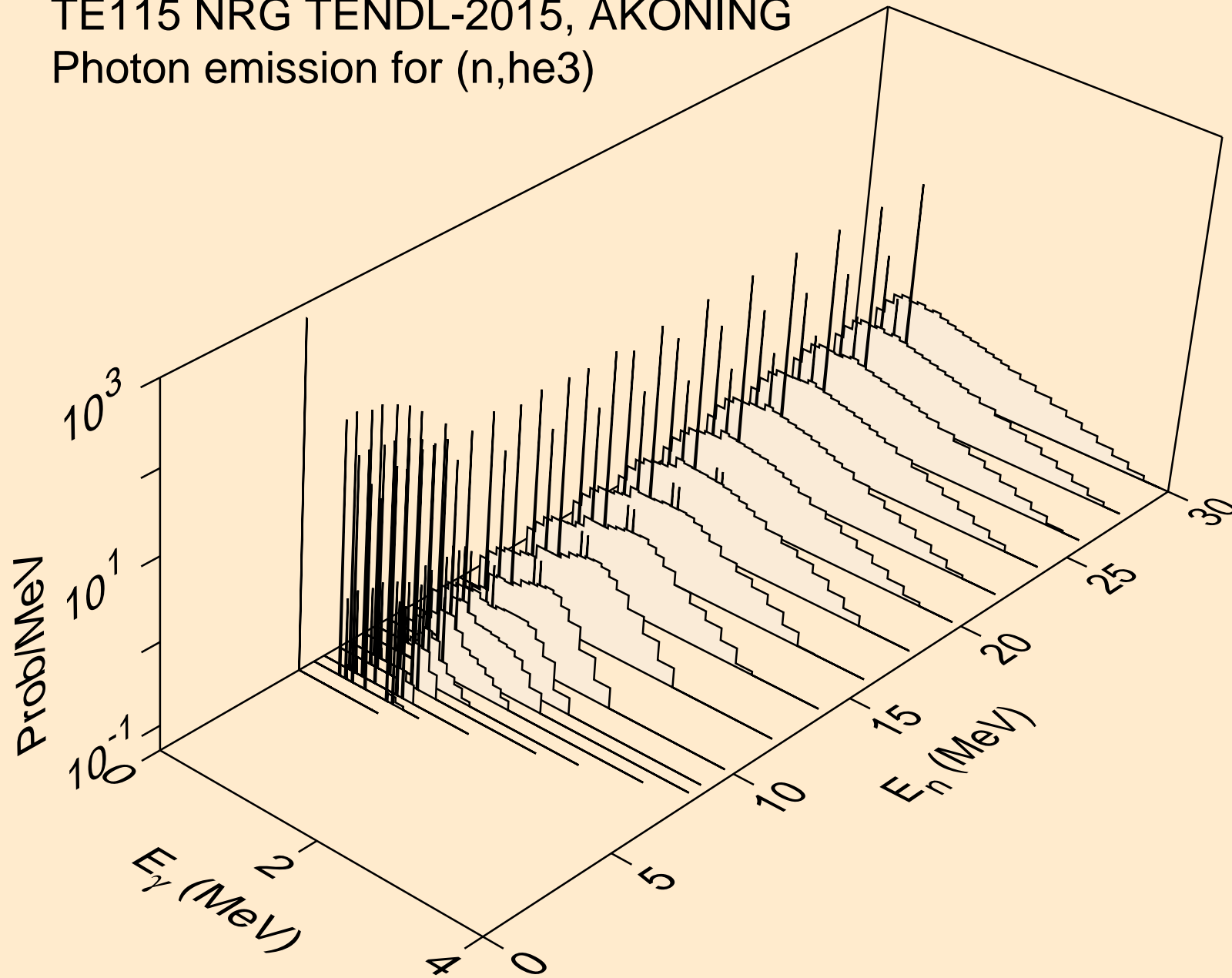
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



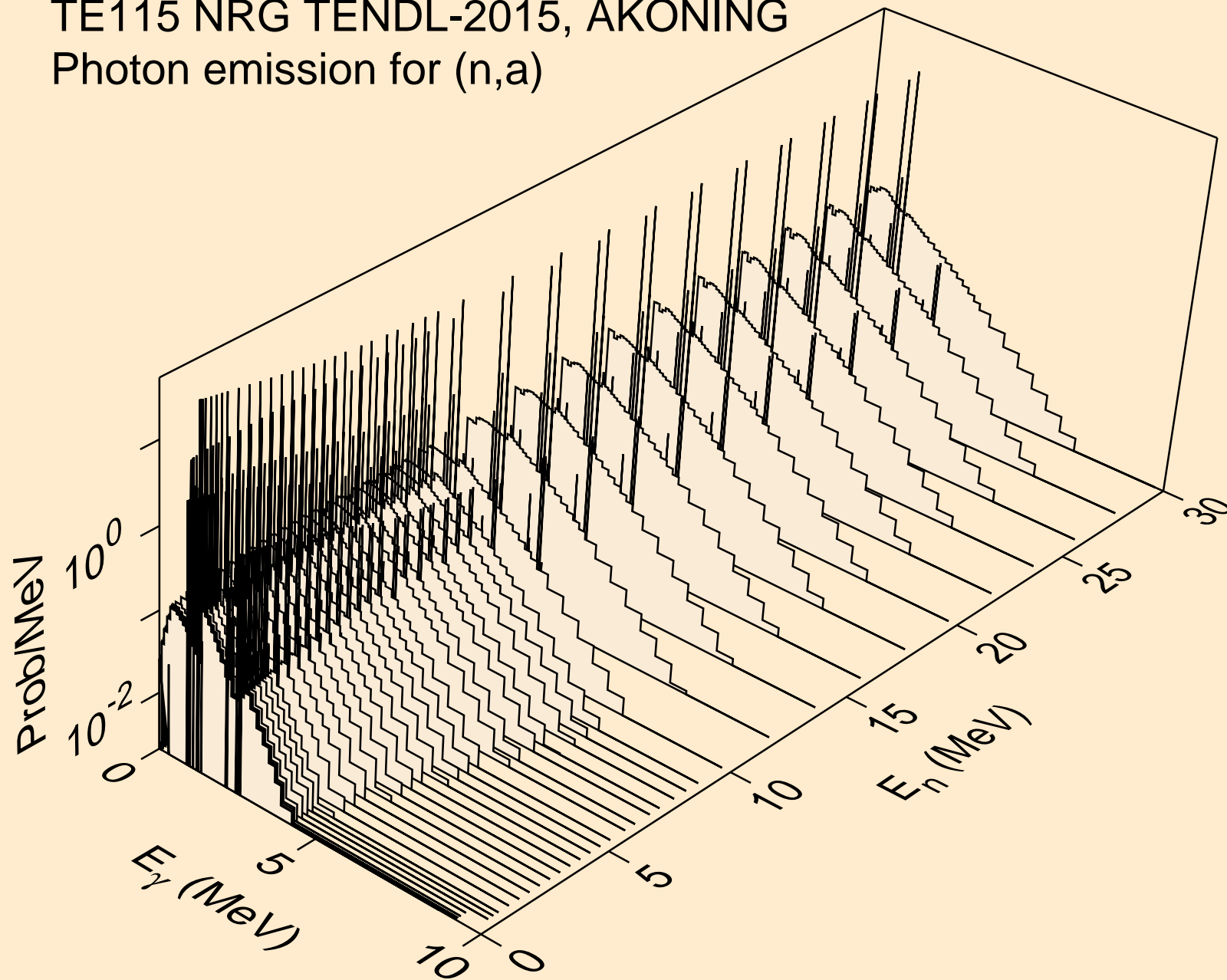
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



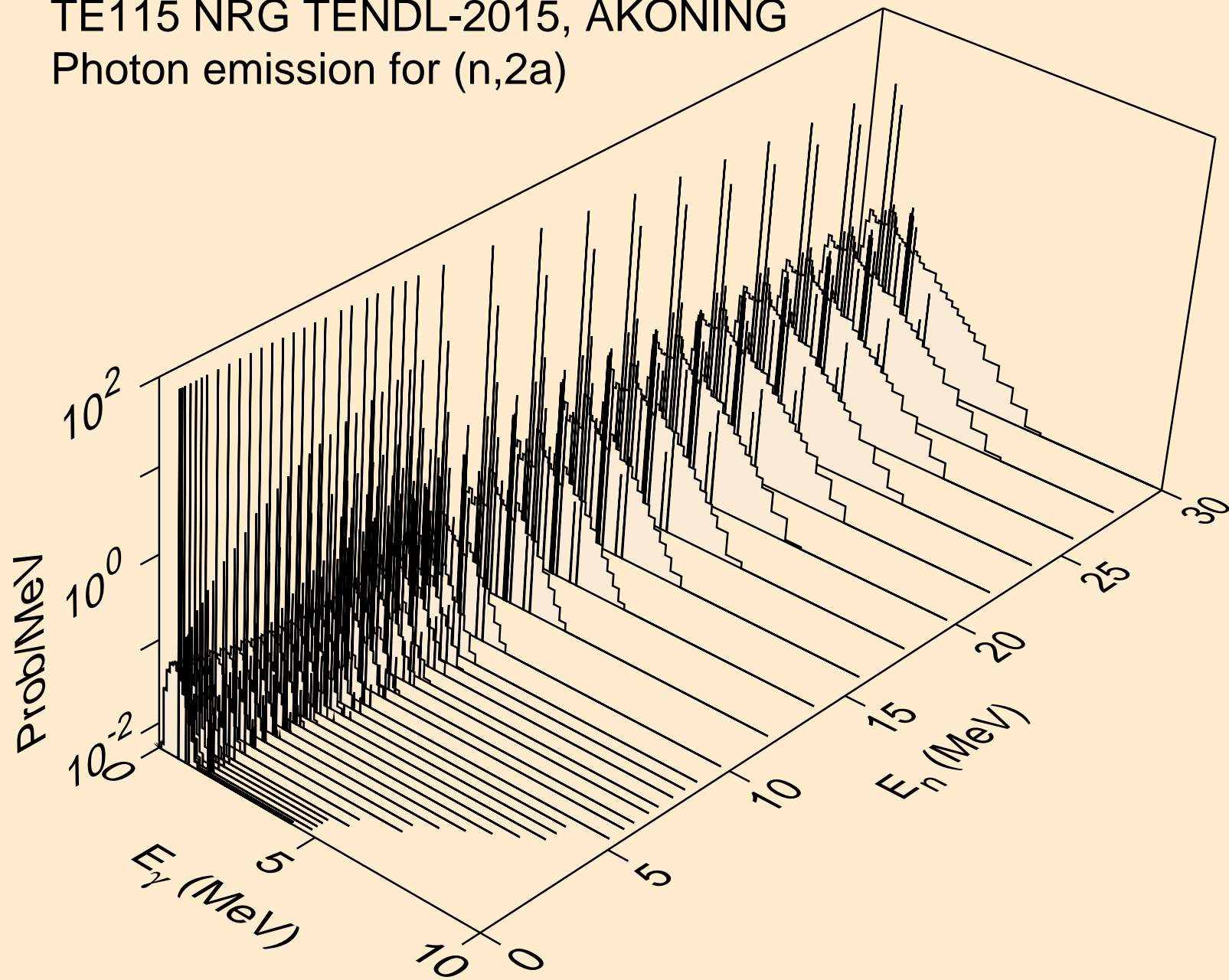
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



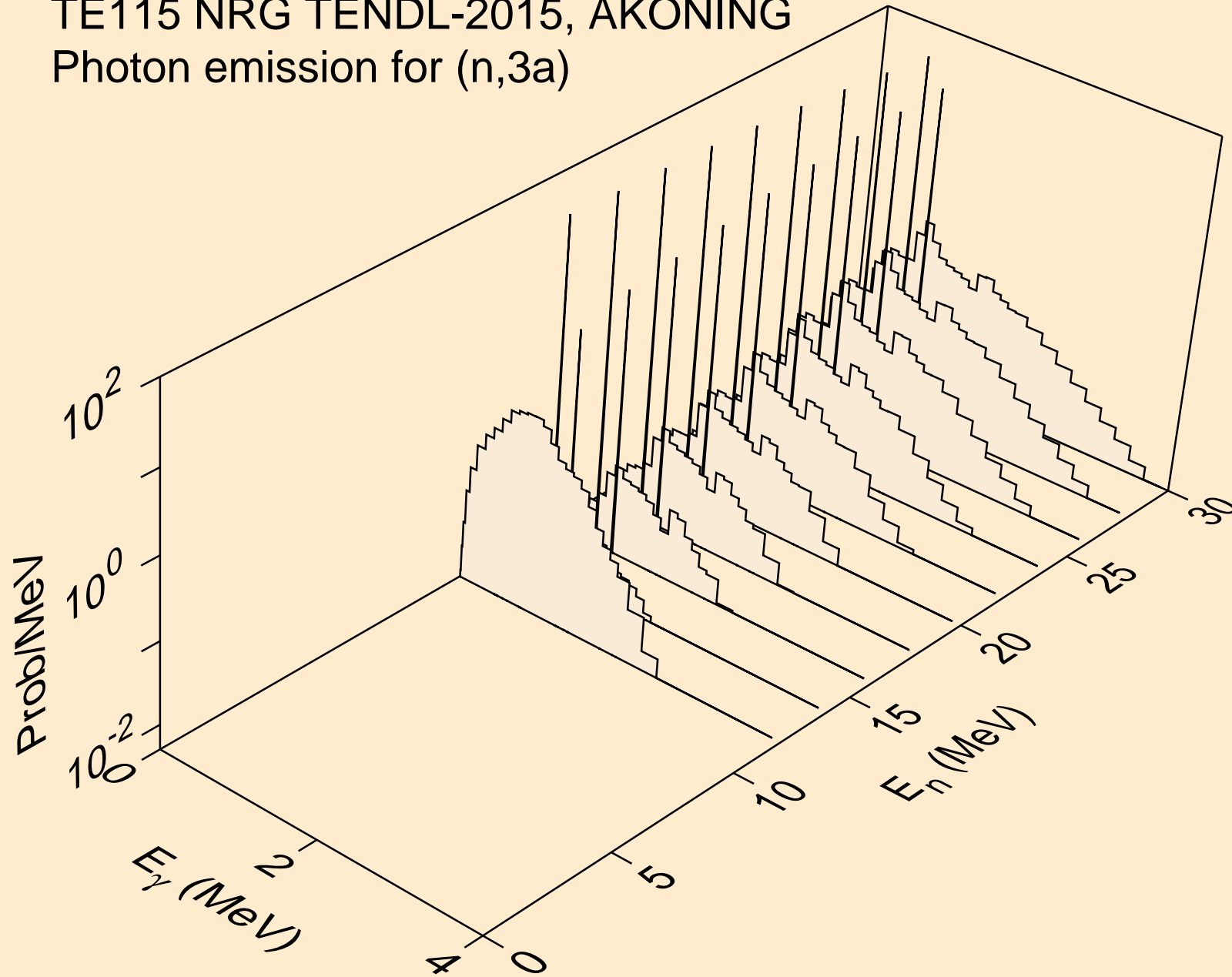
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

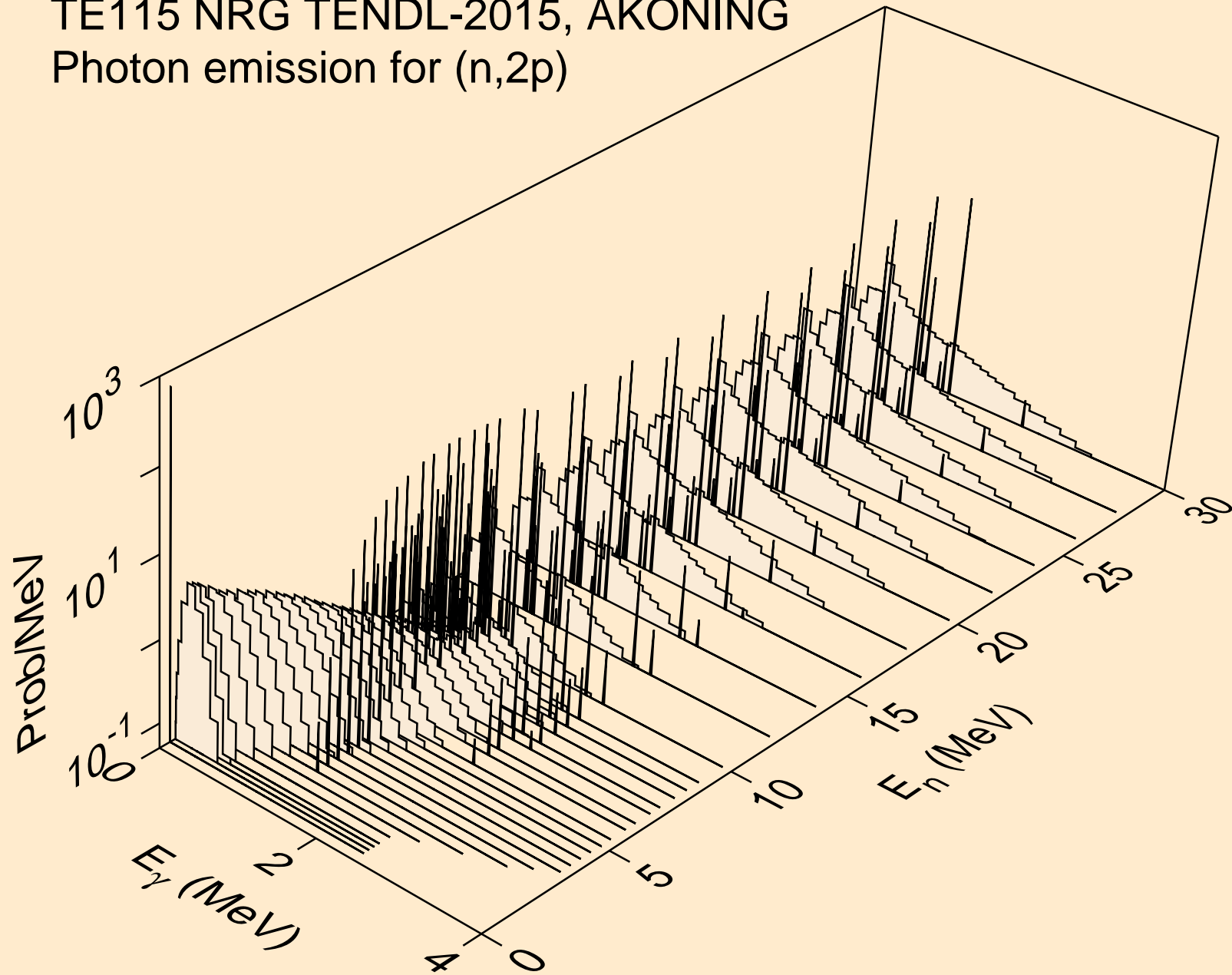


TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

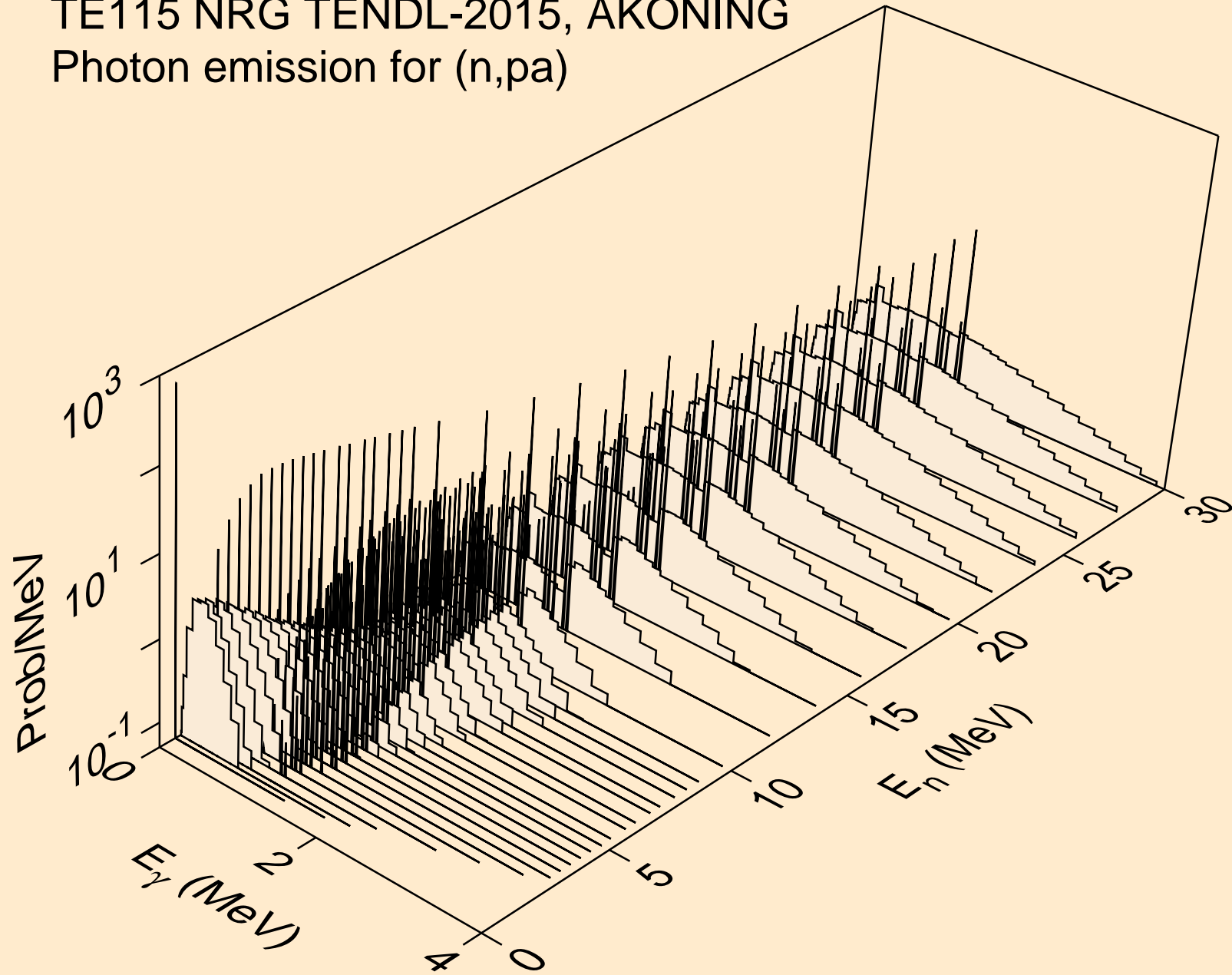




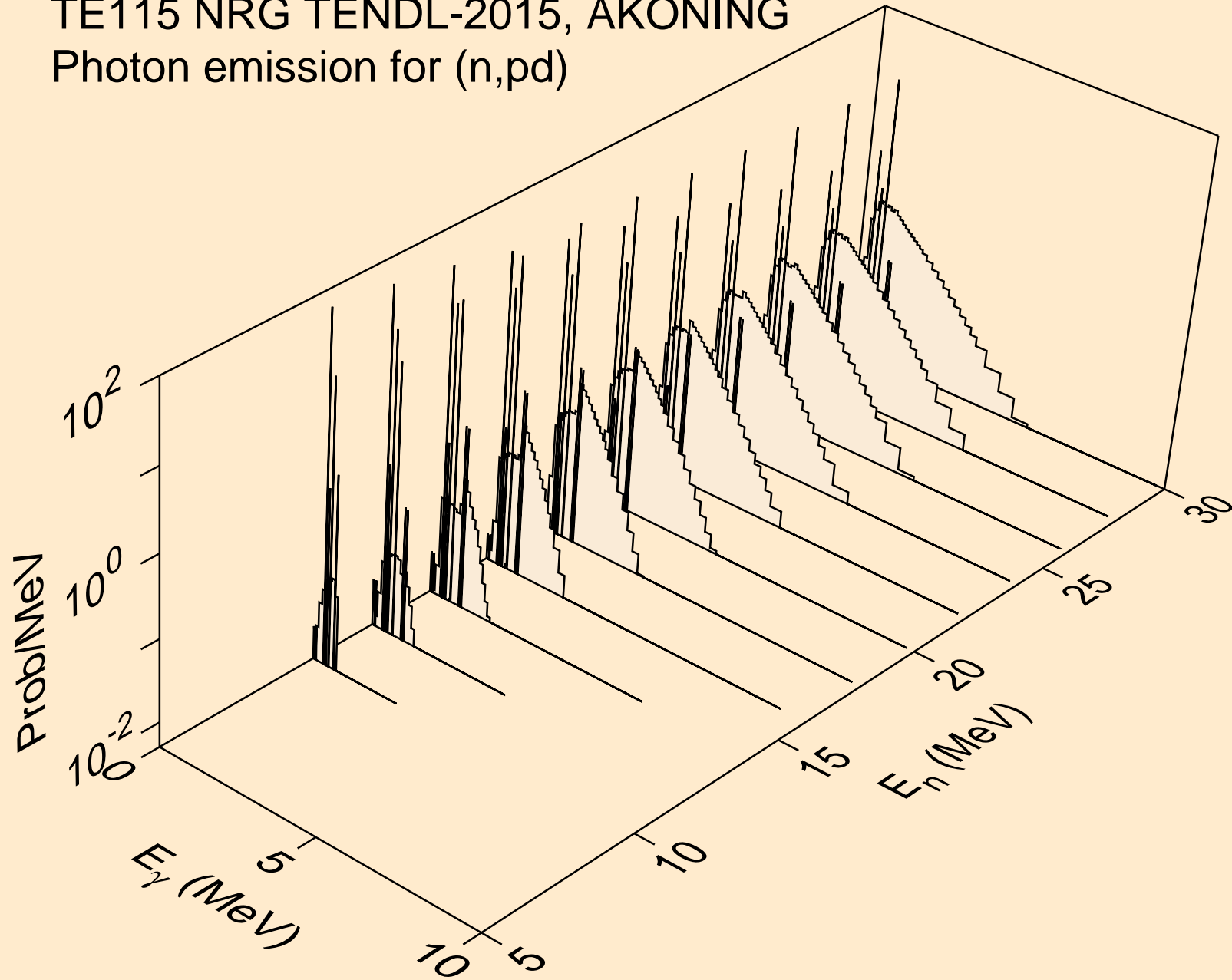
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



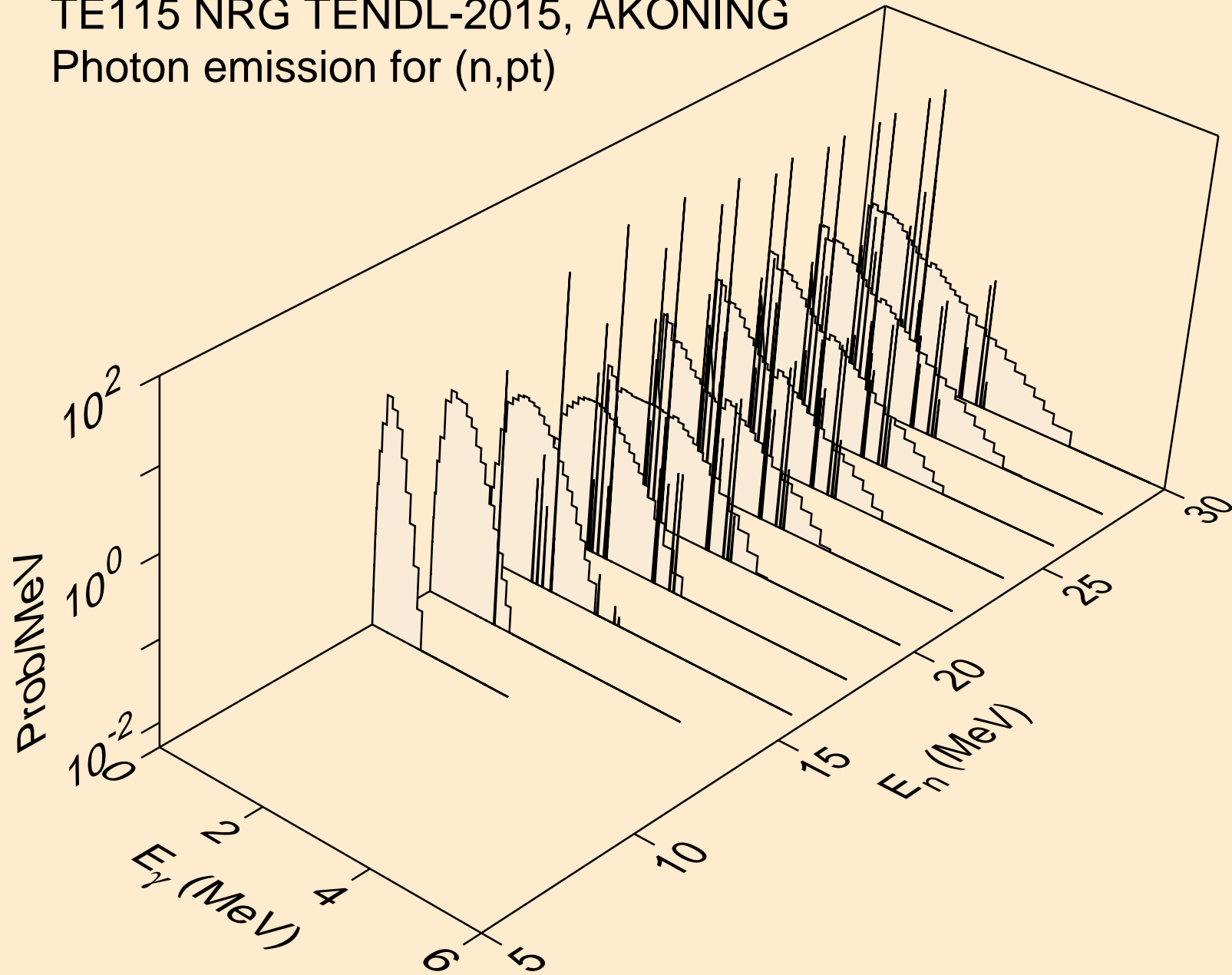
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



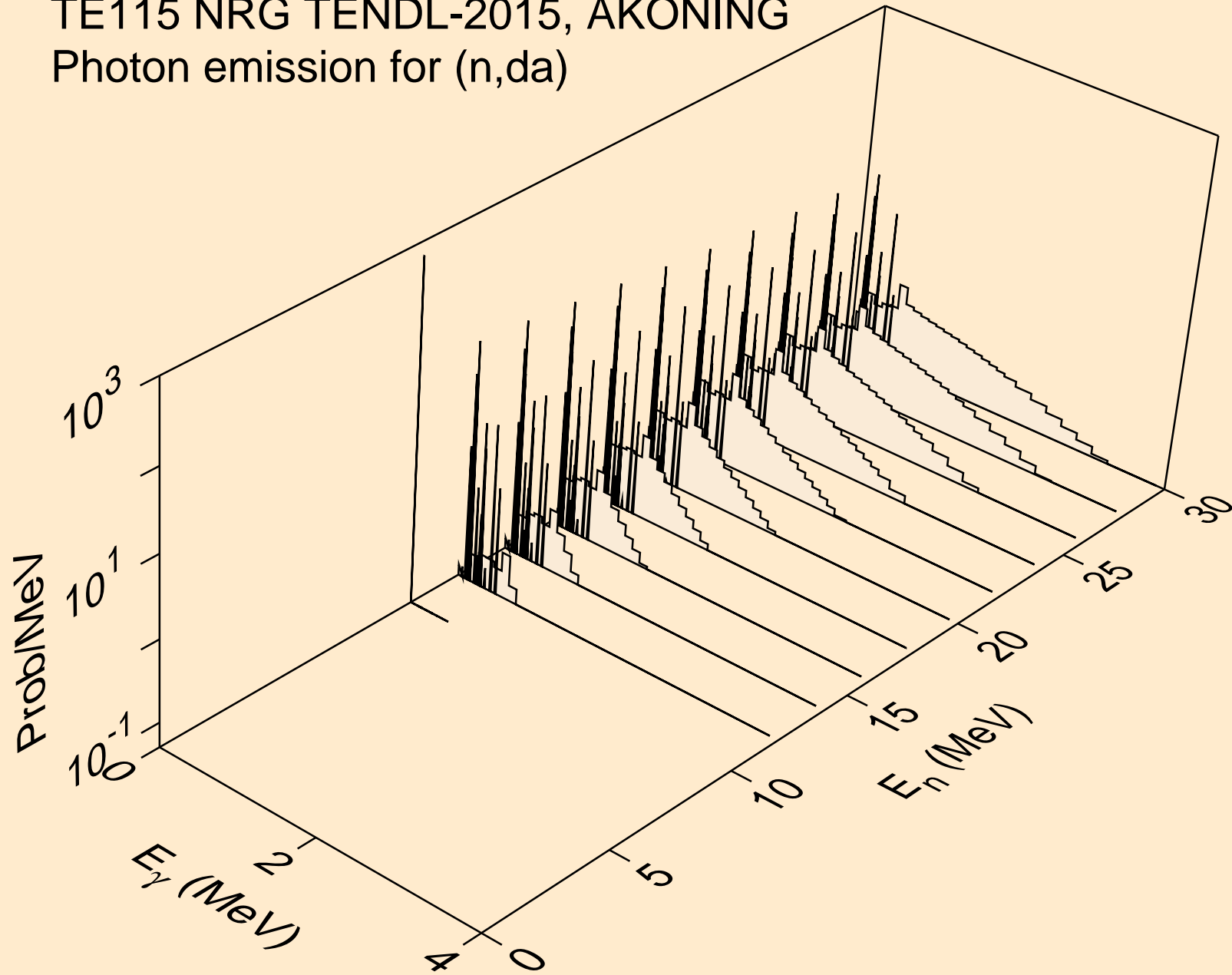
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



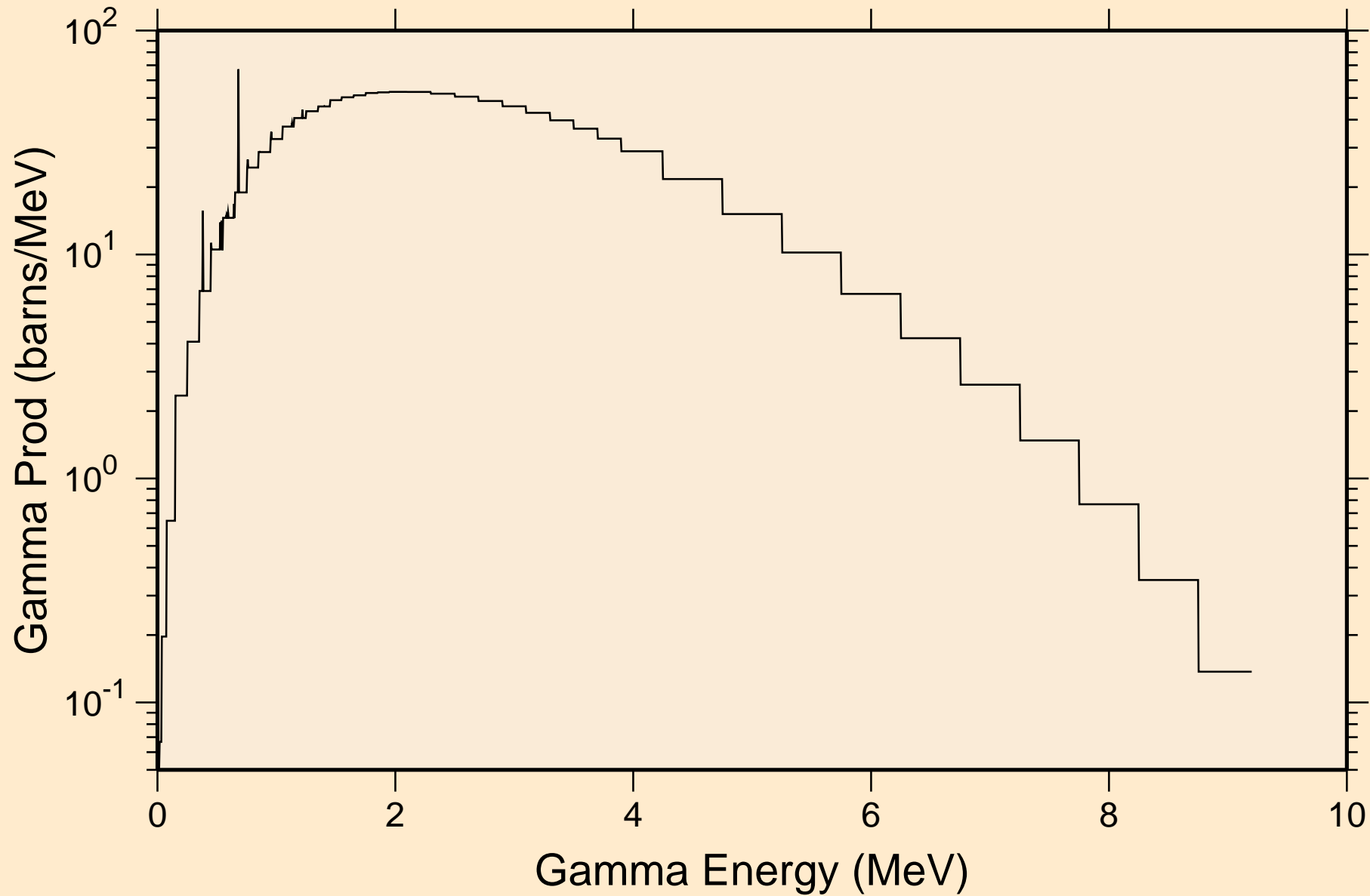
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



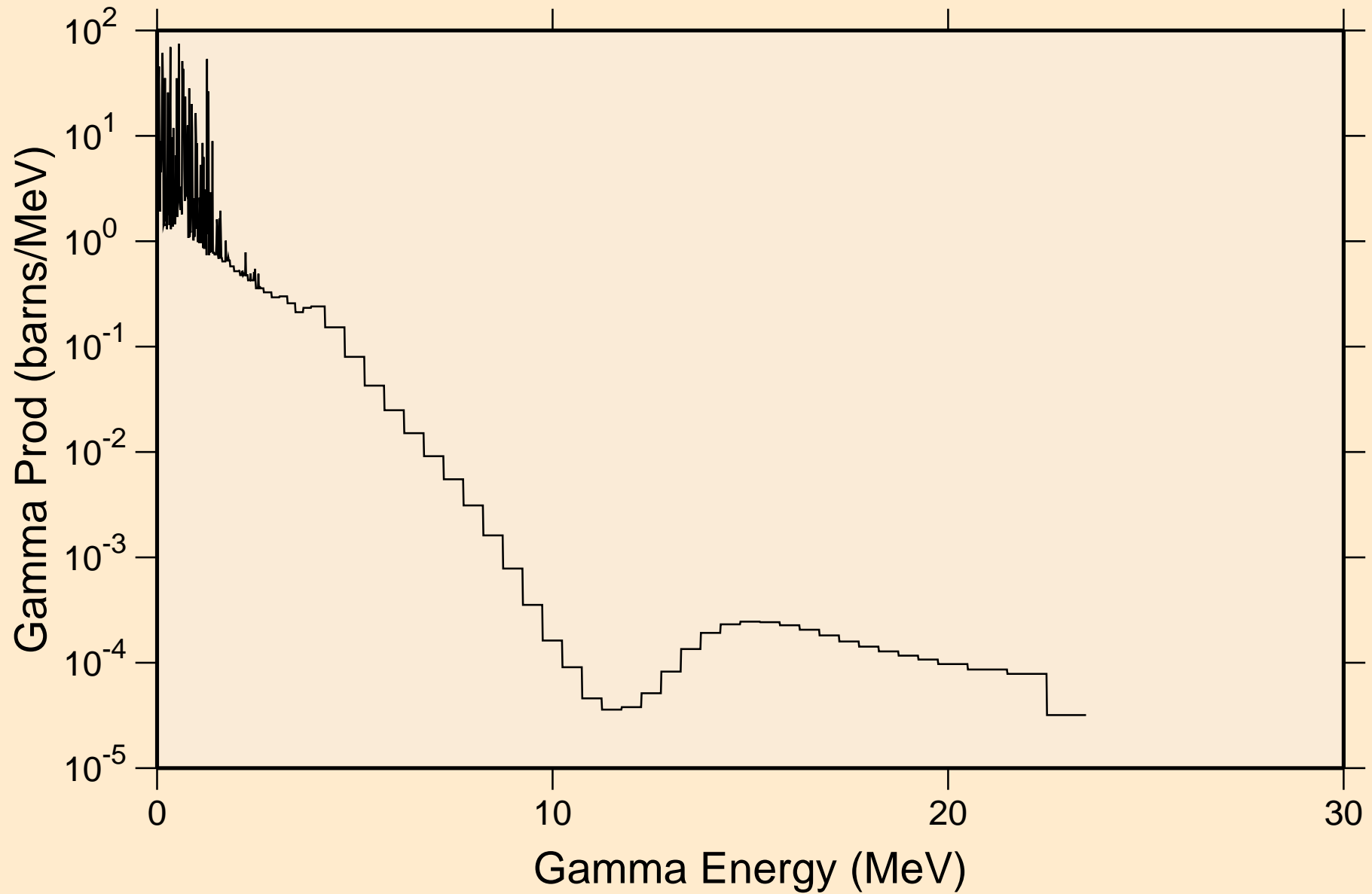
TE115 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TE115 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

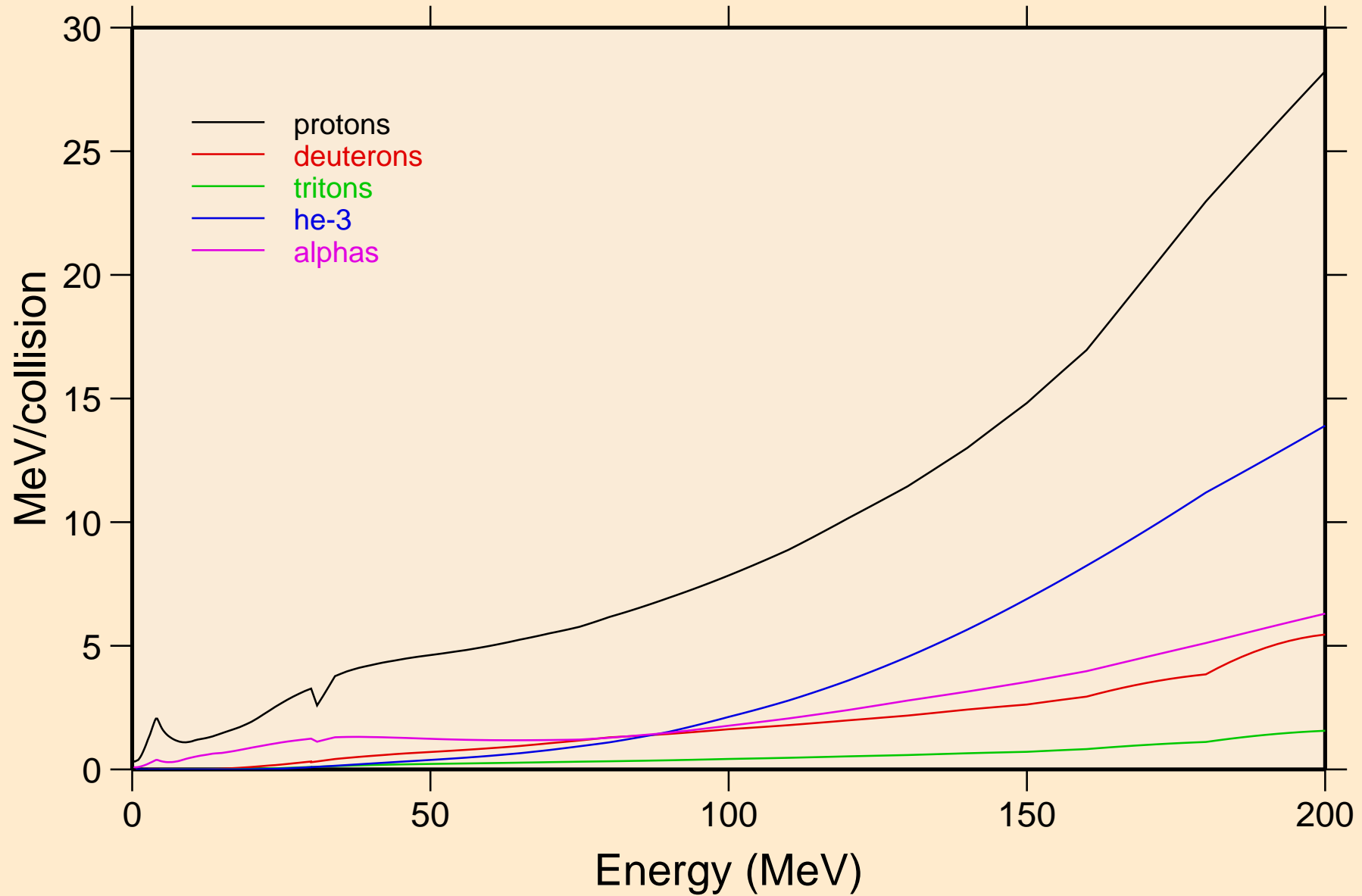


TE115 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# TE115 NRG TENDL-2015, AKONING

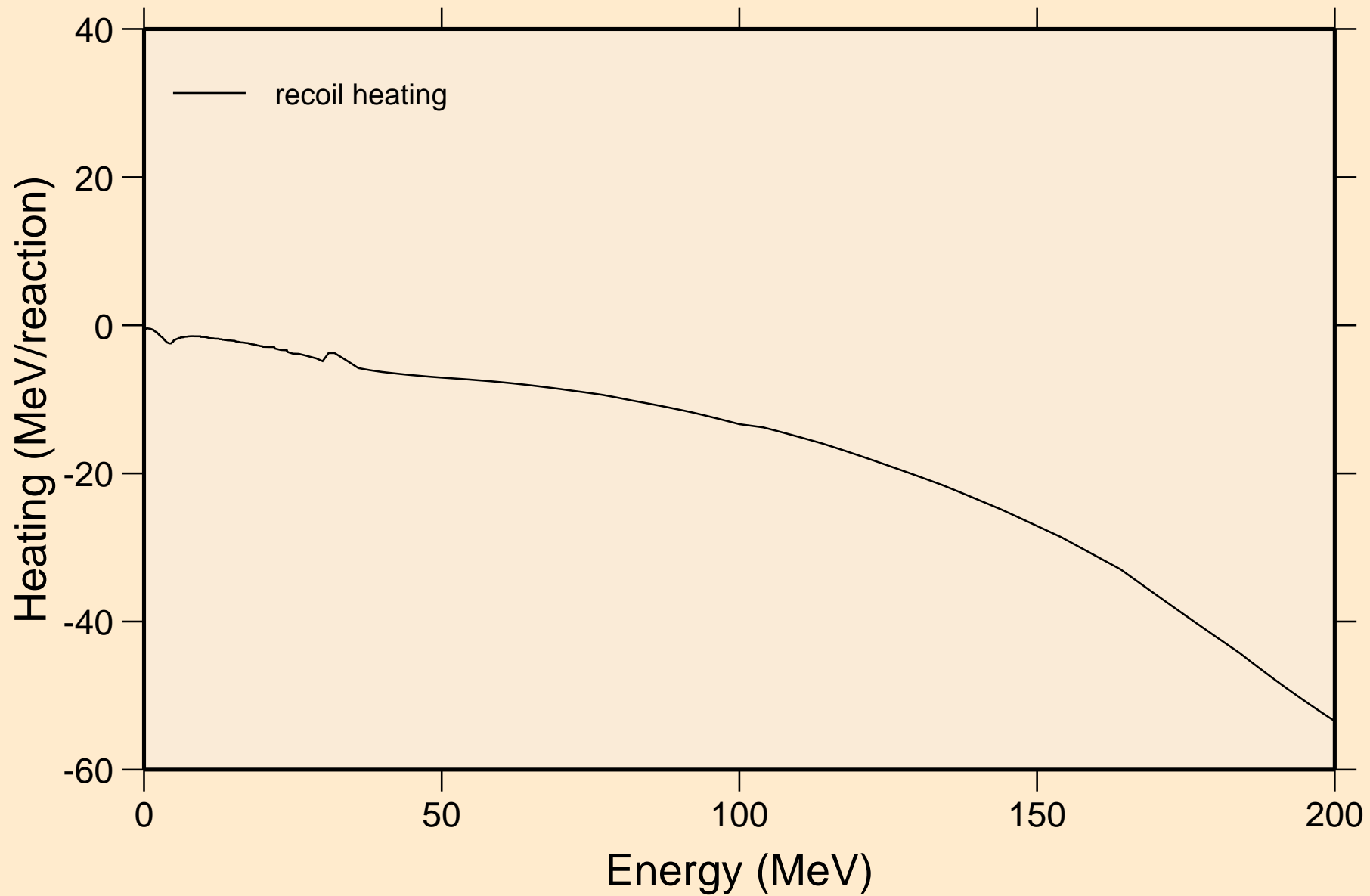
## Particle heating contributions





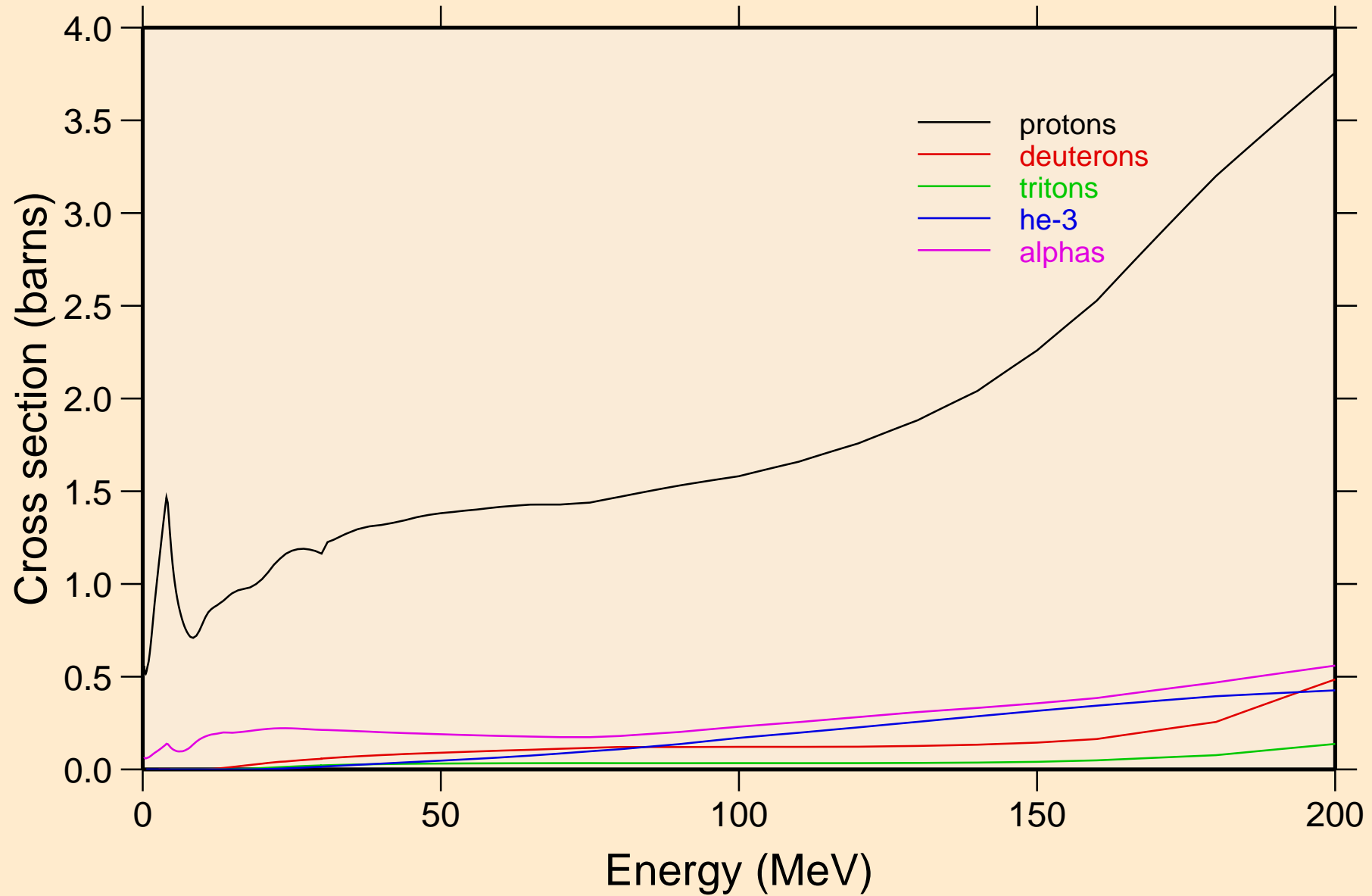
# TE115 NRG TENDL-2015, AKONING

## Recoil Heating

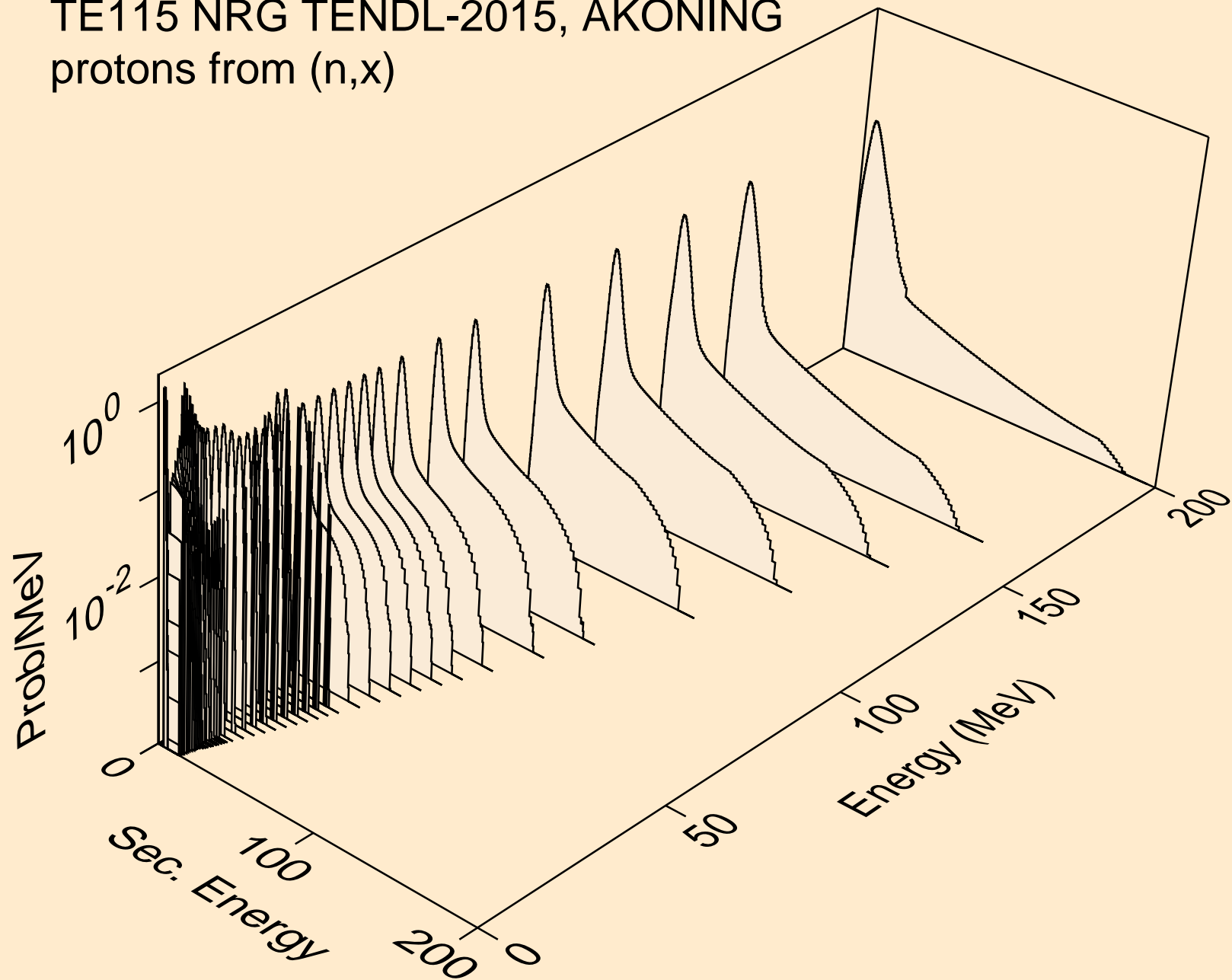


# TE115 NRG TENDL-2015, AKONING

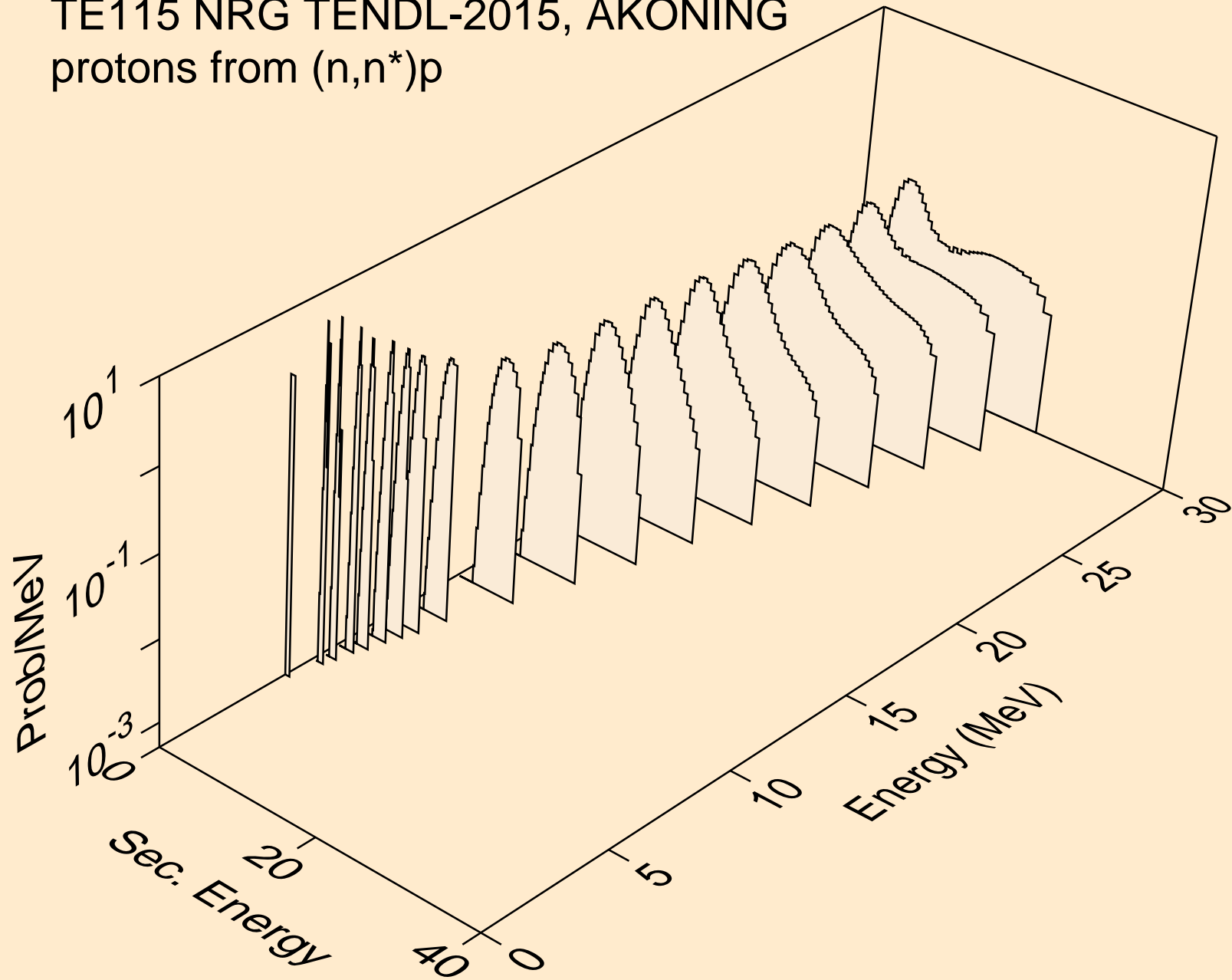
## Particle production cross sections



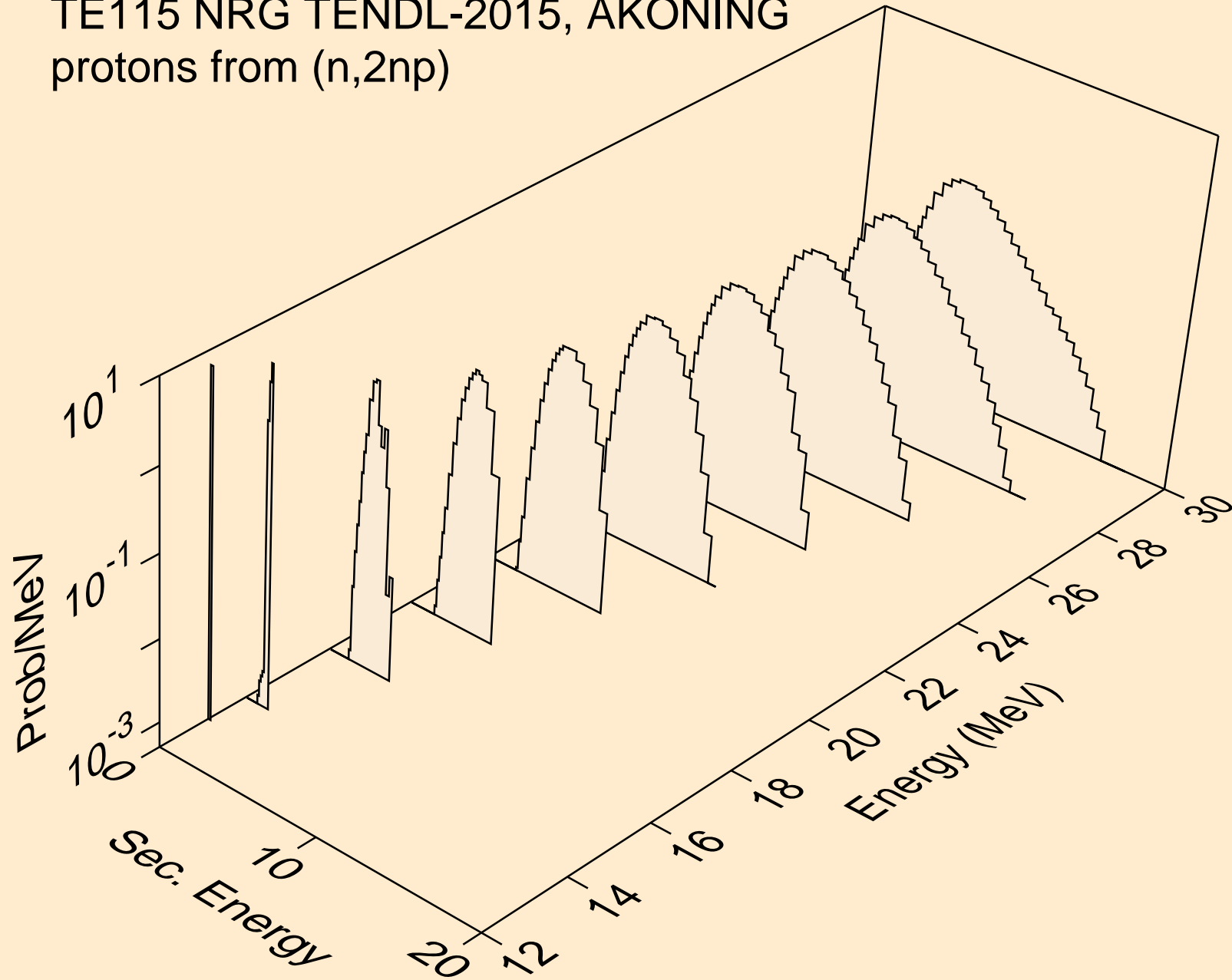
TE115 NRG TENDL-2015, AKONING  
protons from (n,x)



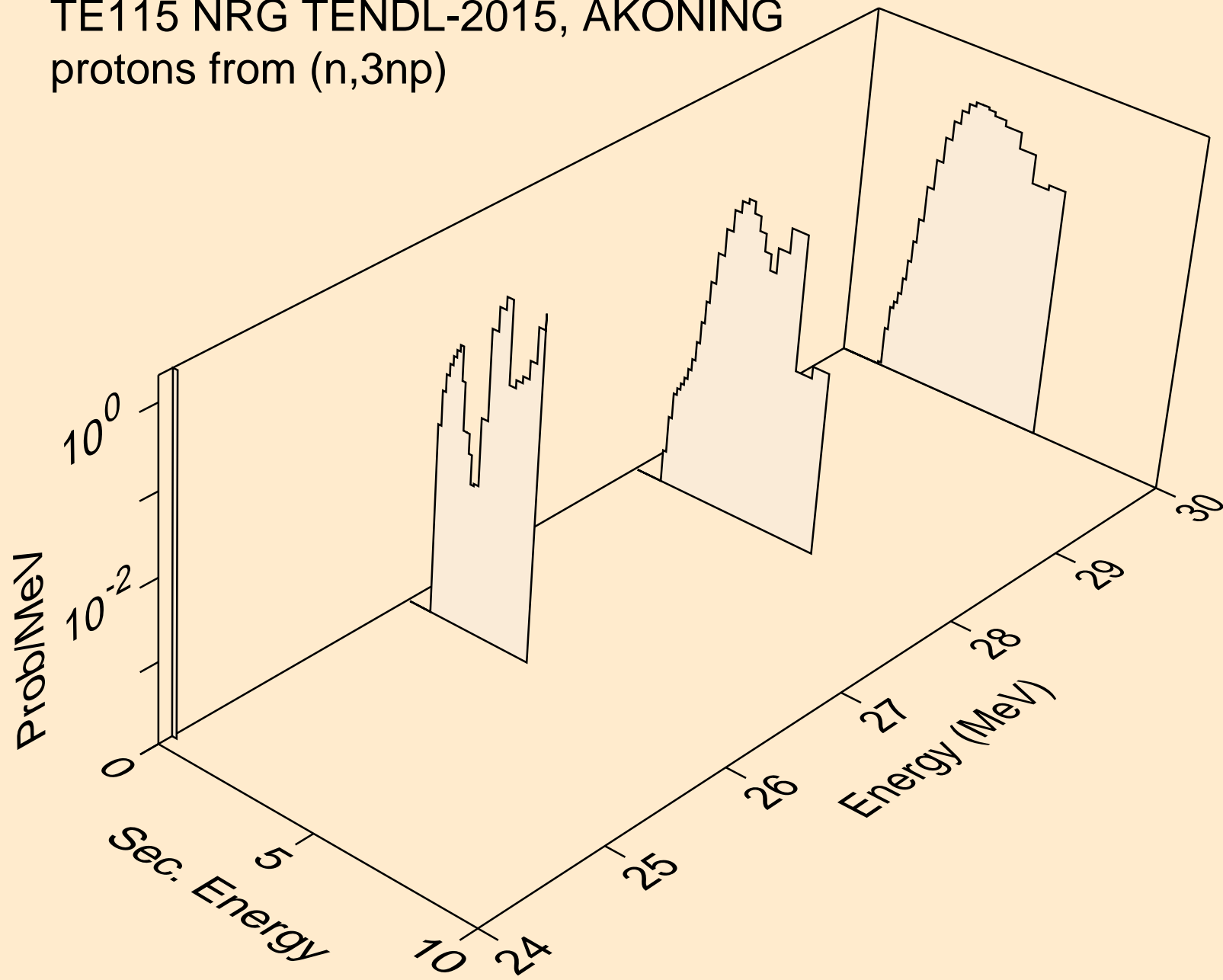
TE115 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



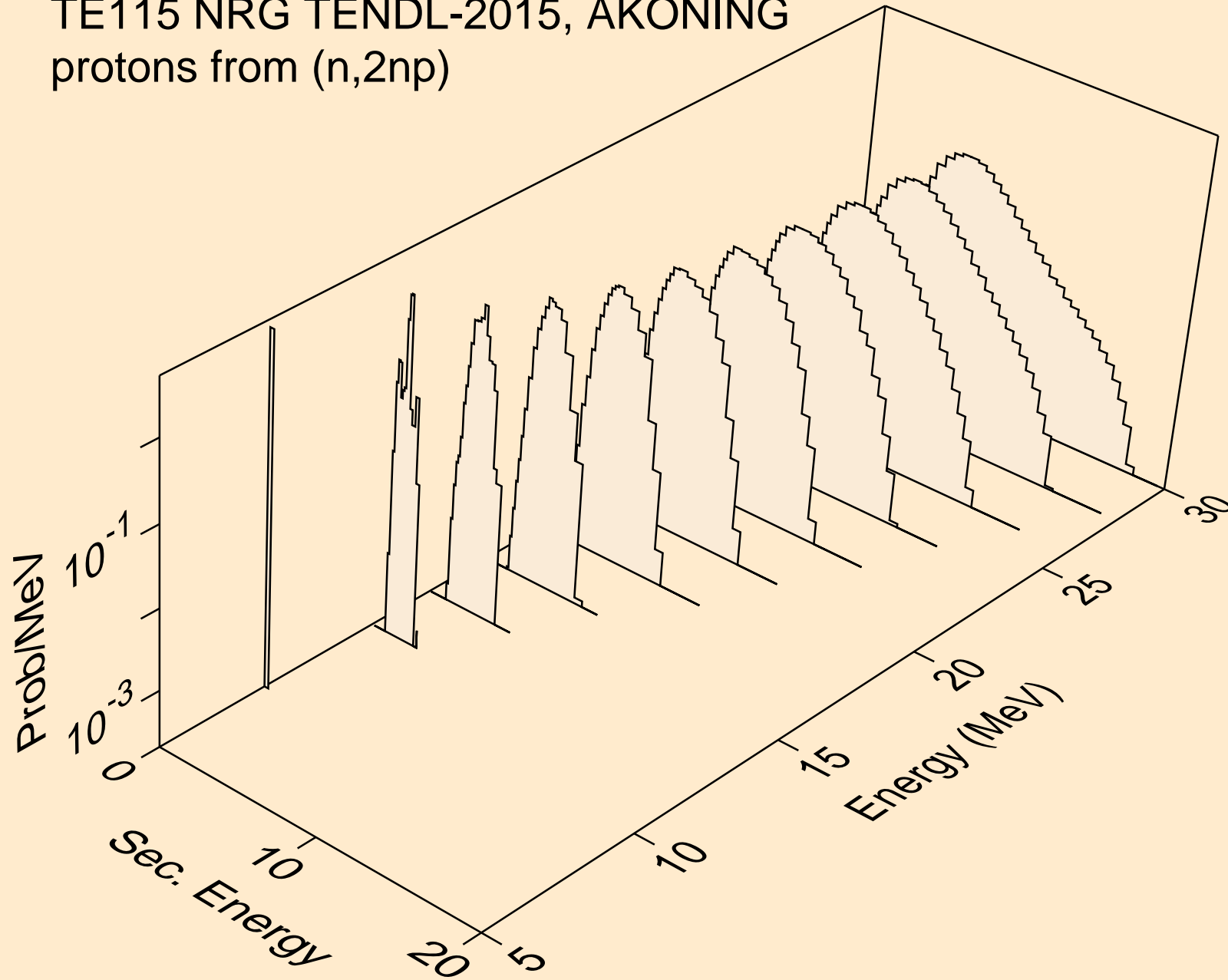
TE115 NRG TENDL-2015, AKONING  
protons from (n,2np)



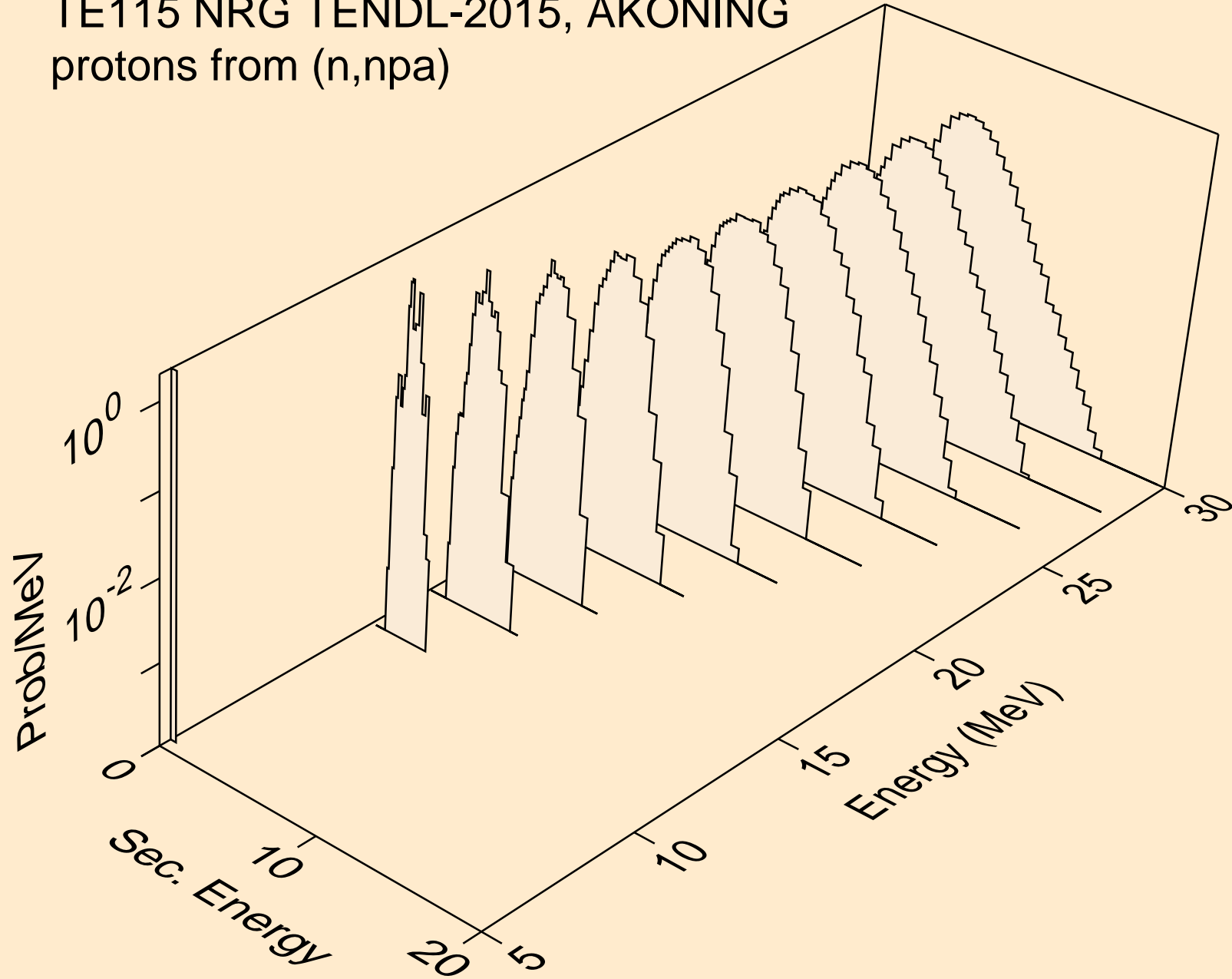
TE115 NRG TENDL-2015, AKONING  
protons from (n,3np)



TE115 NRG TENDL-2015, AKONING  
protons from (n,2np)

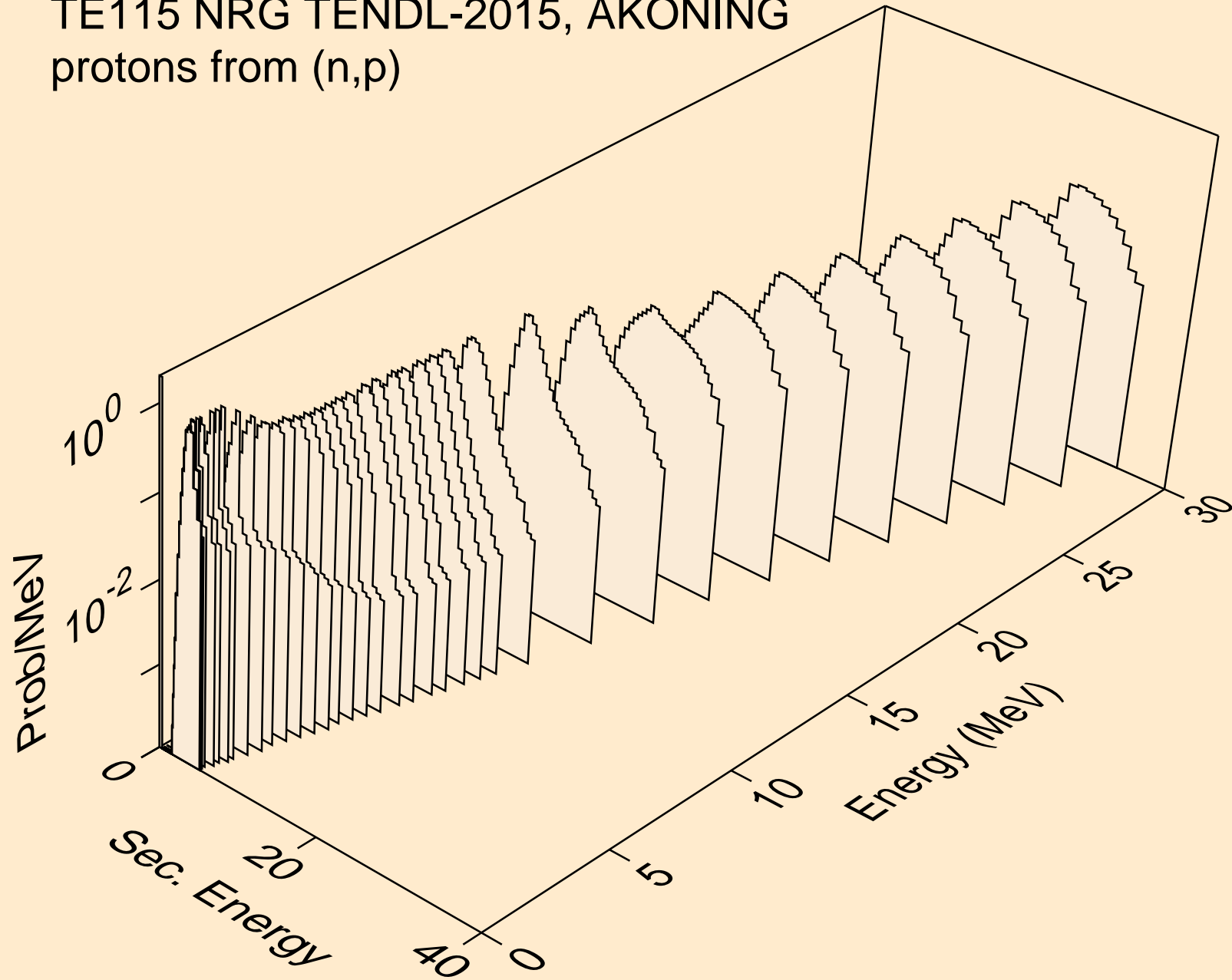


TE115 NRG TENDL-2015, AKONING  
protons from (n,npa)

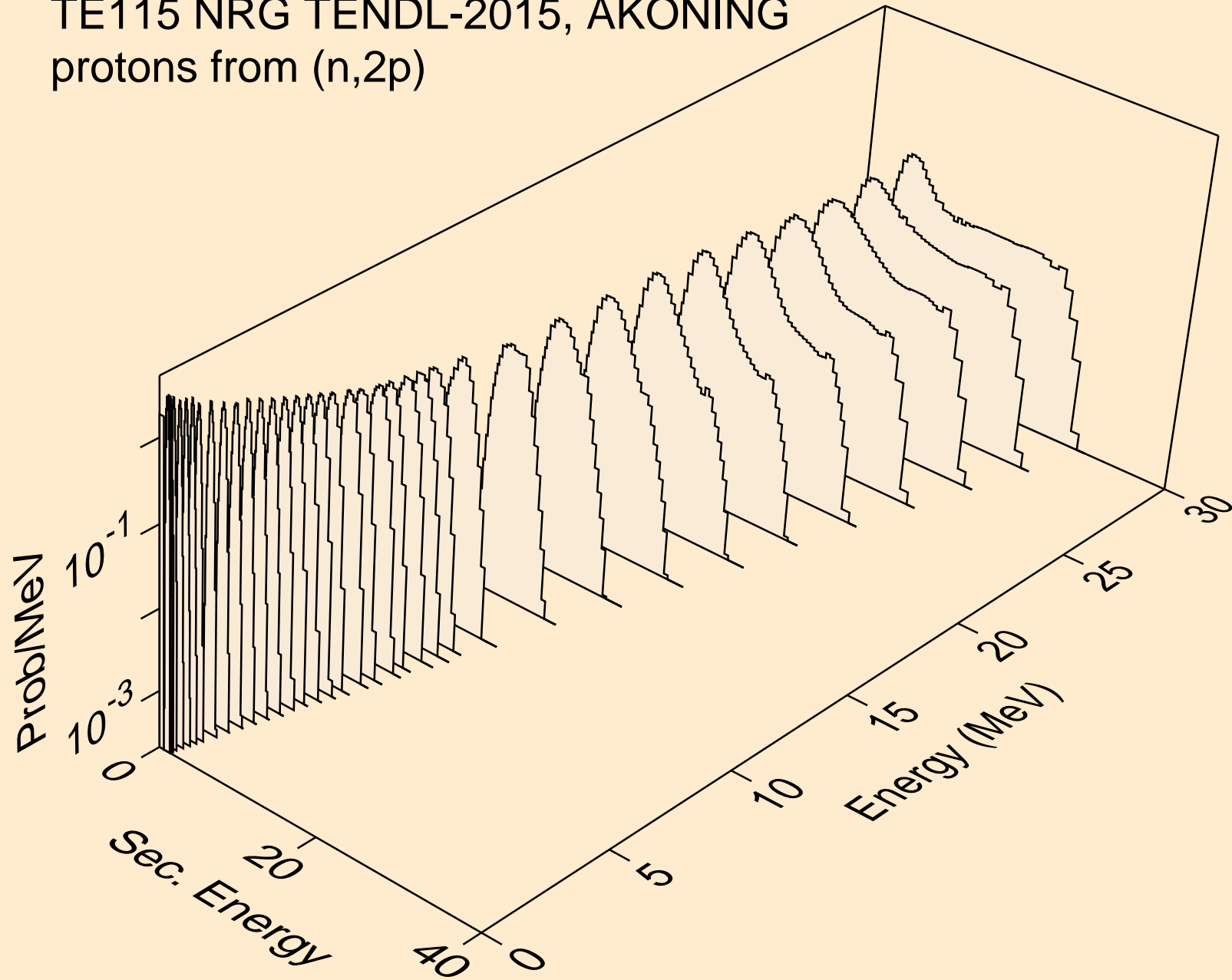




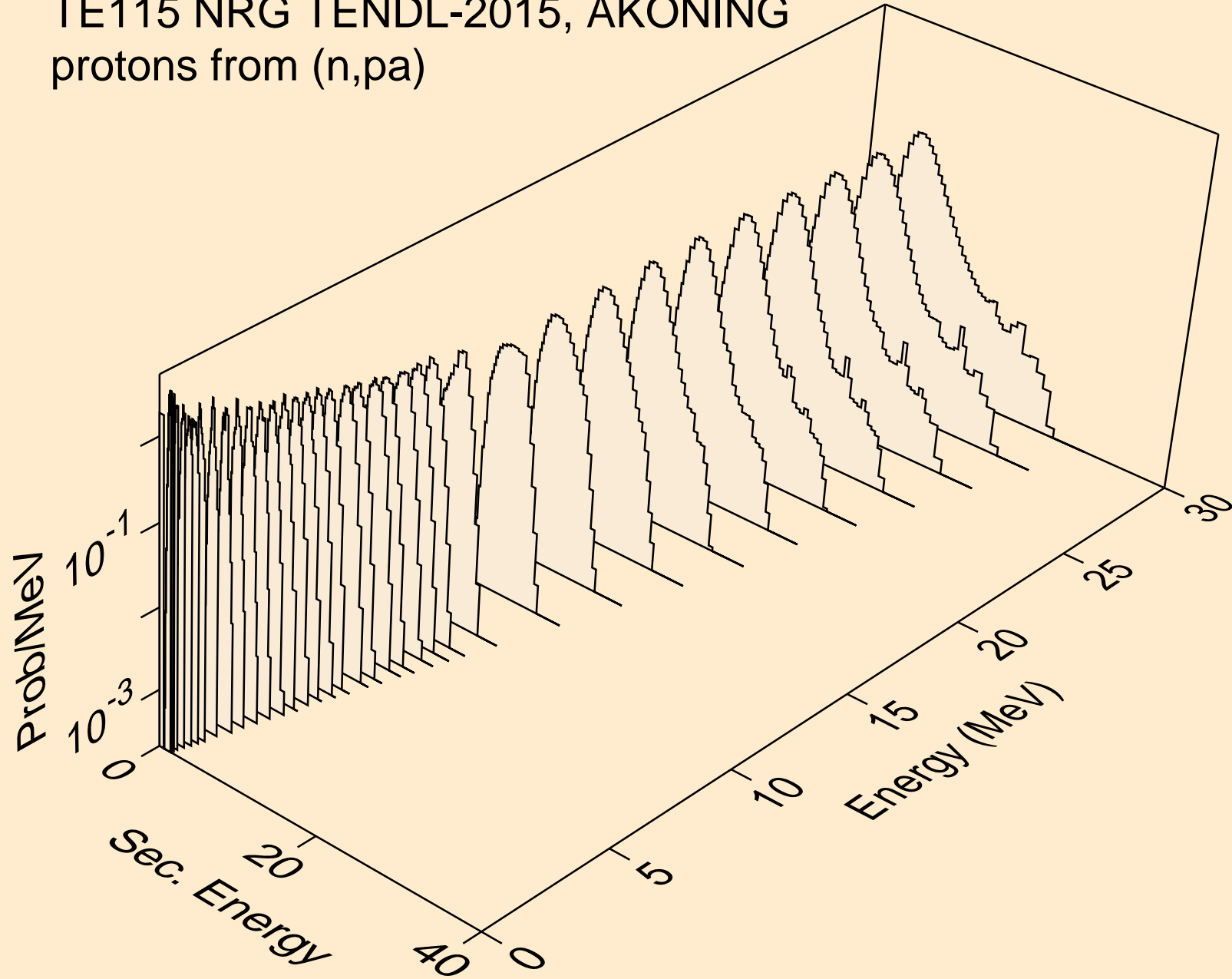
TE115 NRG TENDL-2015, AKONING  
protons from (n,p)



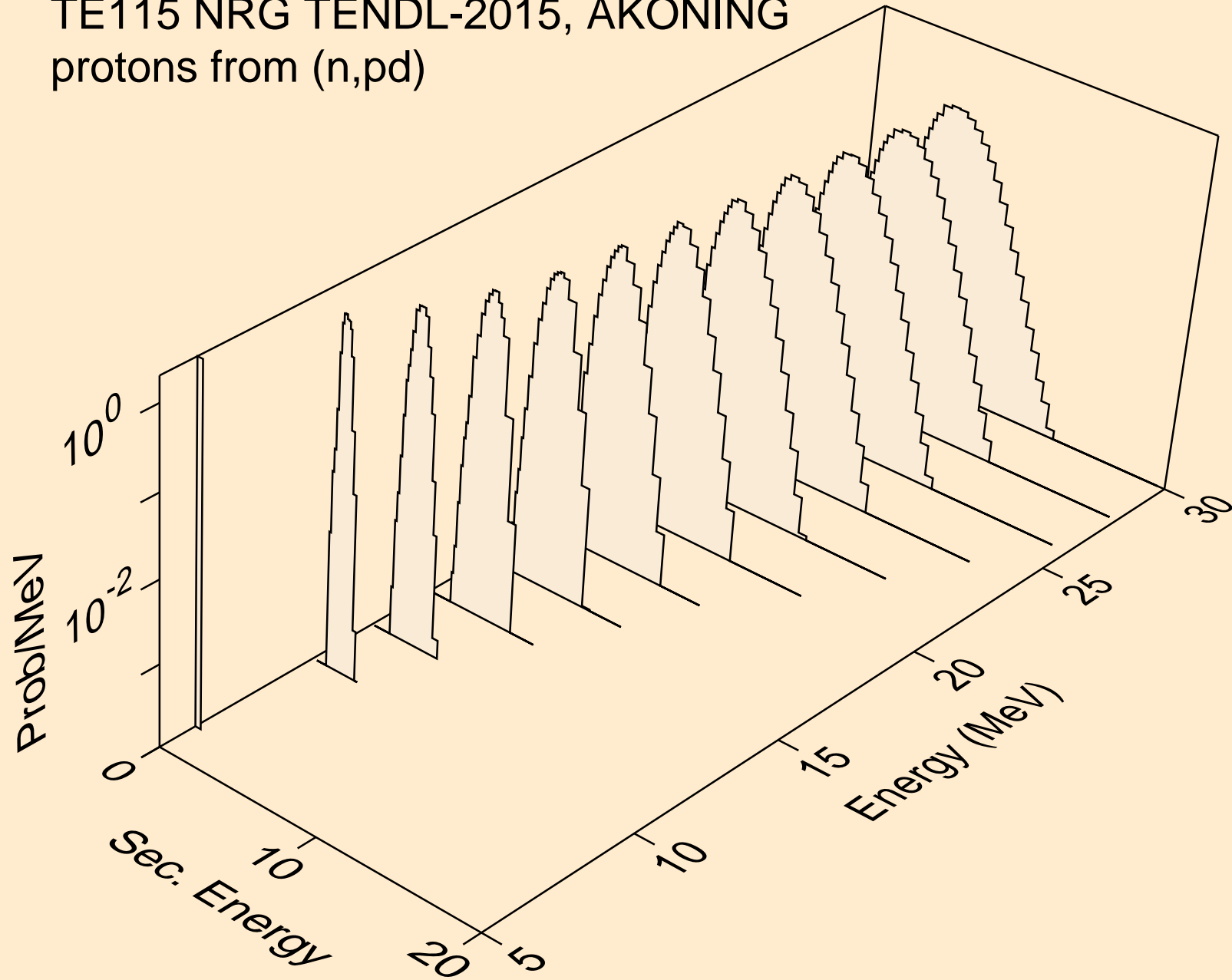
TE115 NRG TENDL-2015, AKONING  
protons from (n,2p)



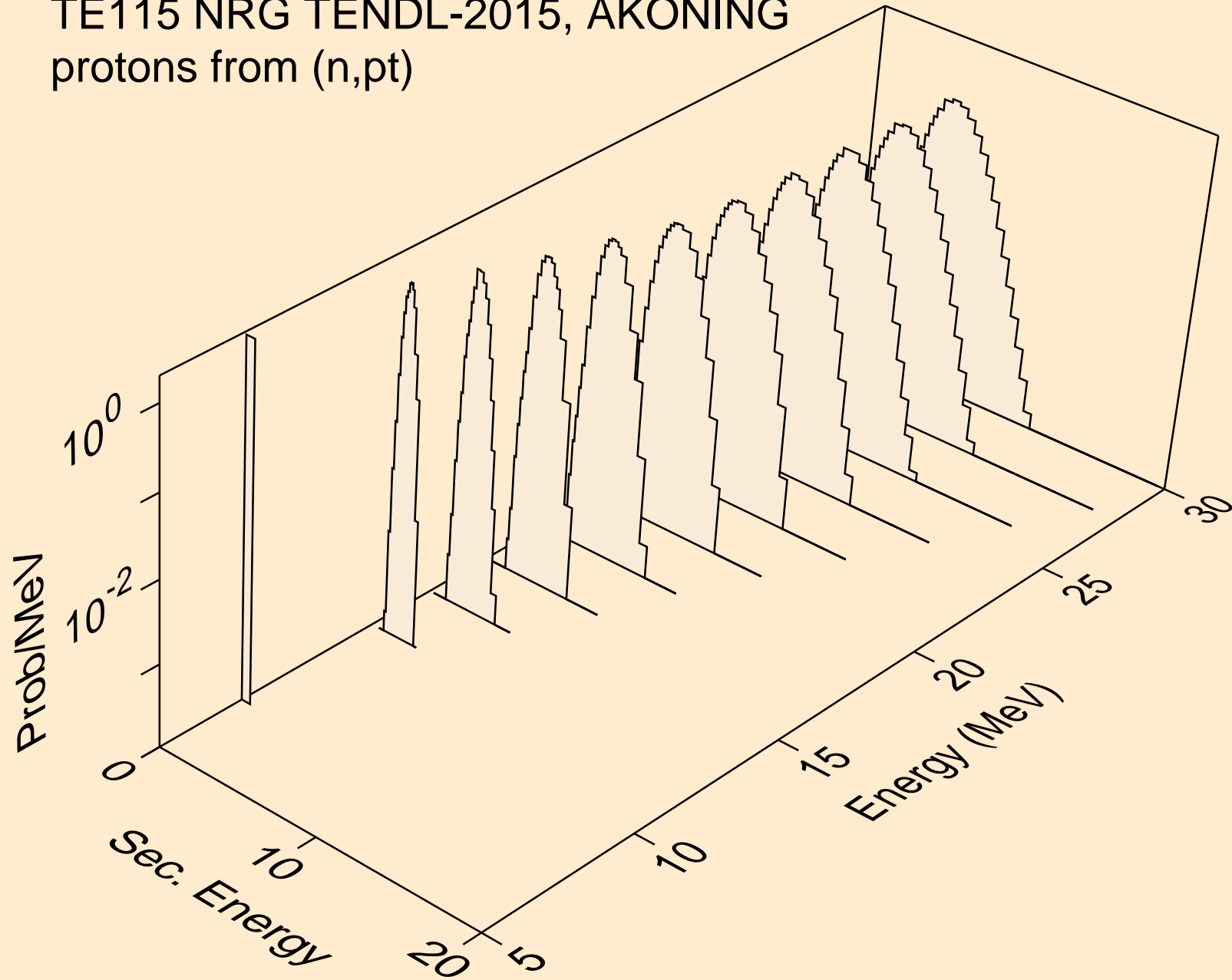
TE115 NRG TENDL-2015, AKONING  
protons from (n,pa)



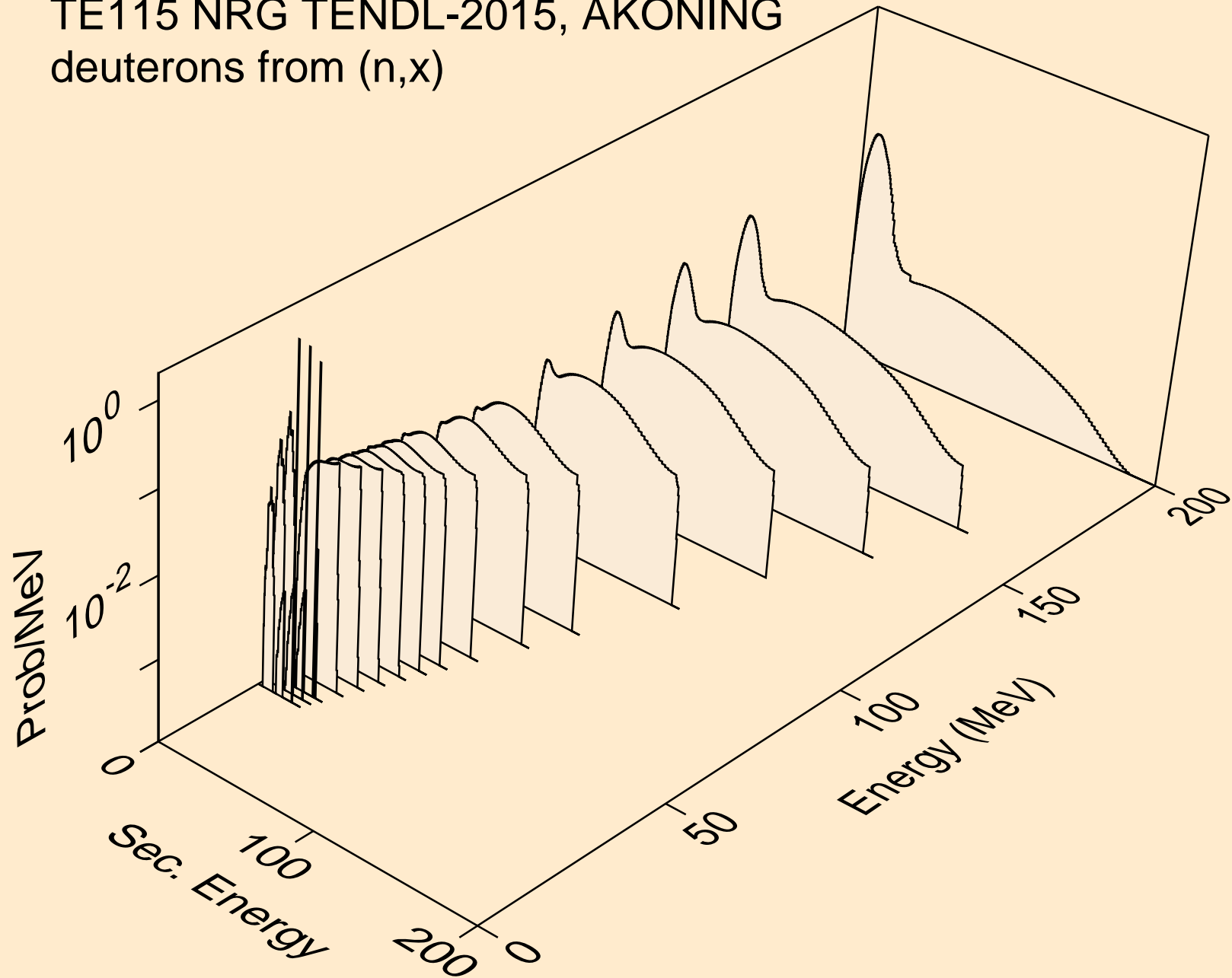
TE115 NRG TENDL-2015, AKONING  
protons from (n,pd)



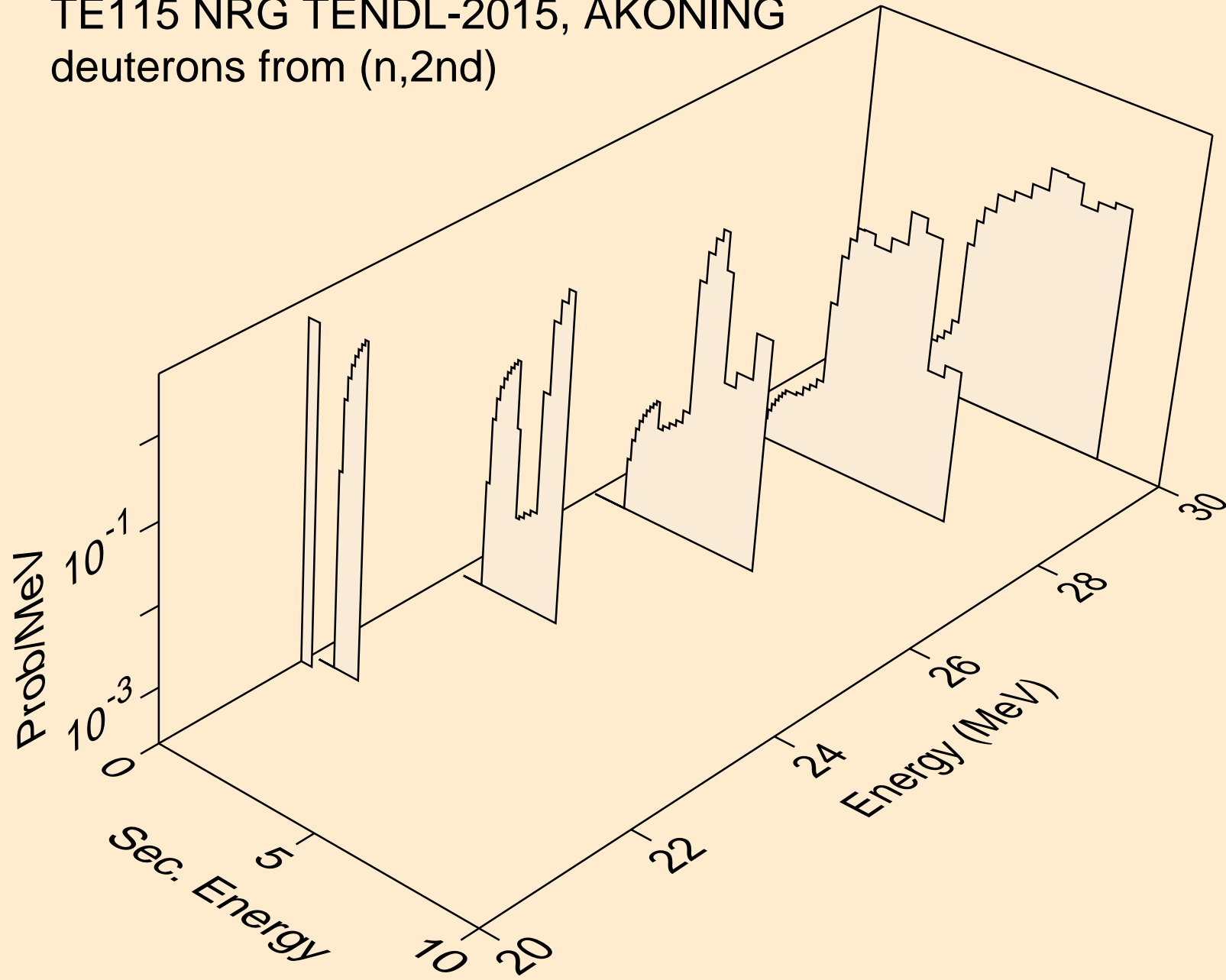
TE115 NRG TENDL-2015, AKONING  
protons from (n,pt)



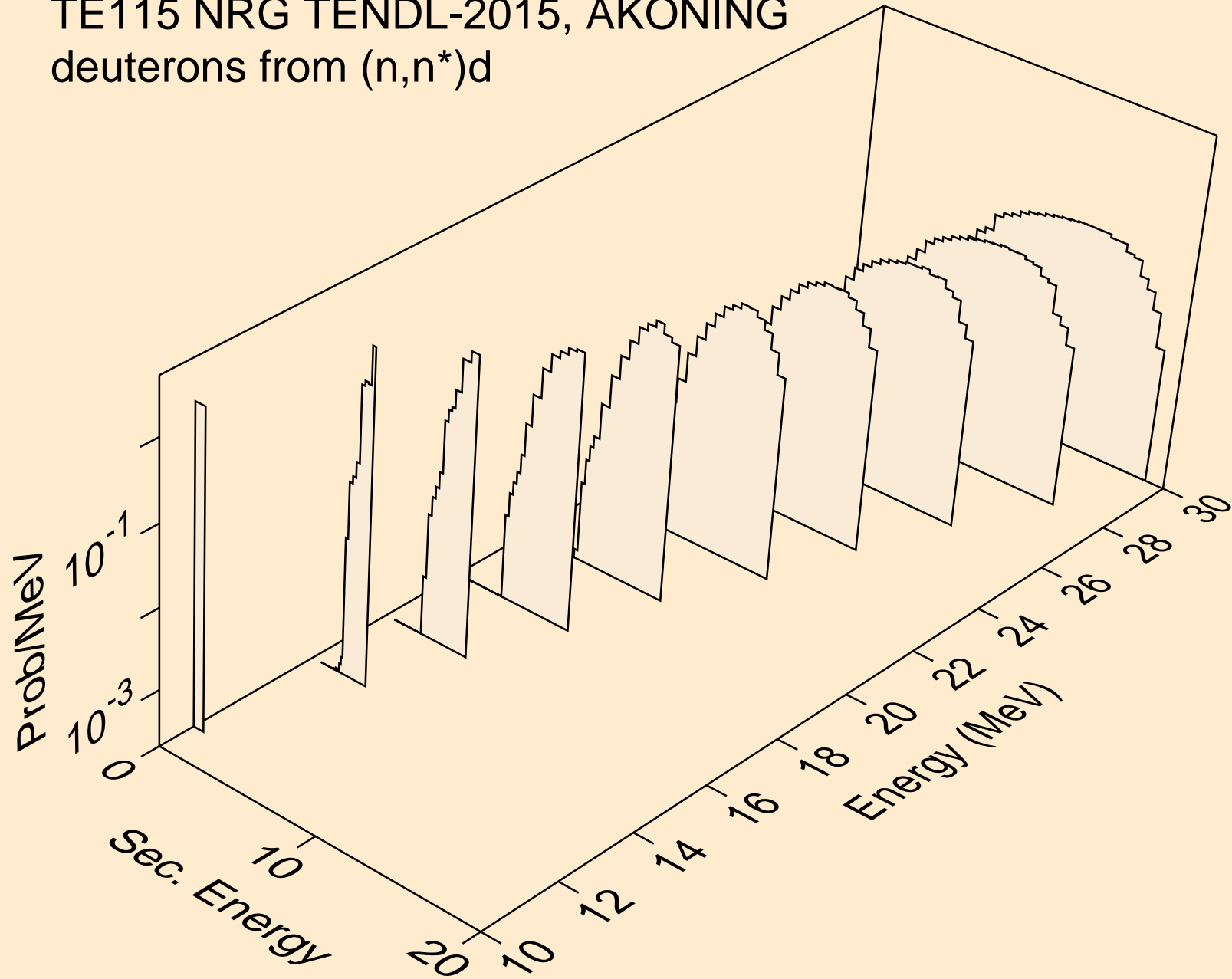
TE115 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TE115 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

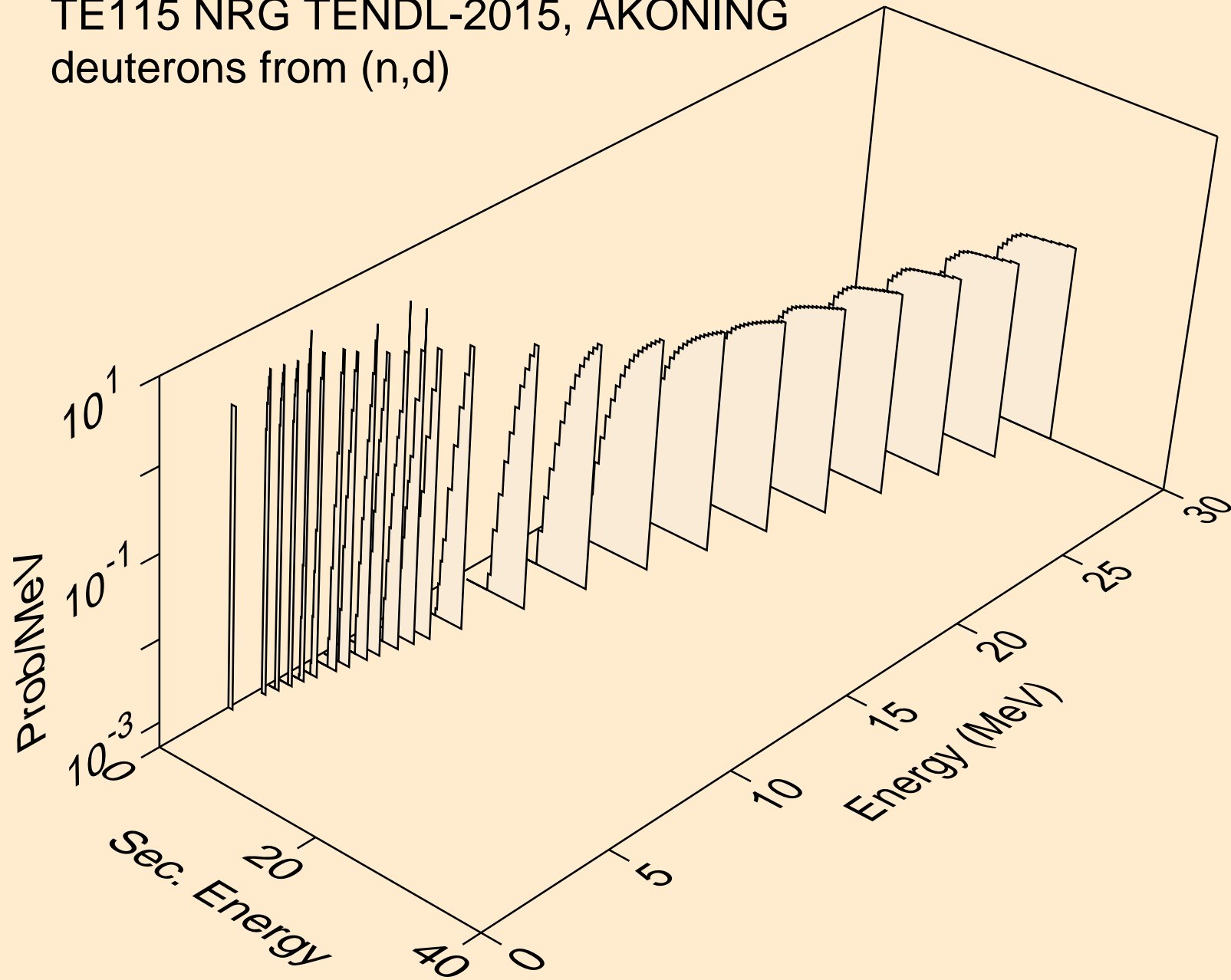


TE115 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

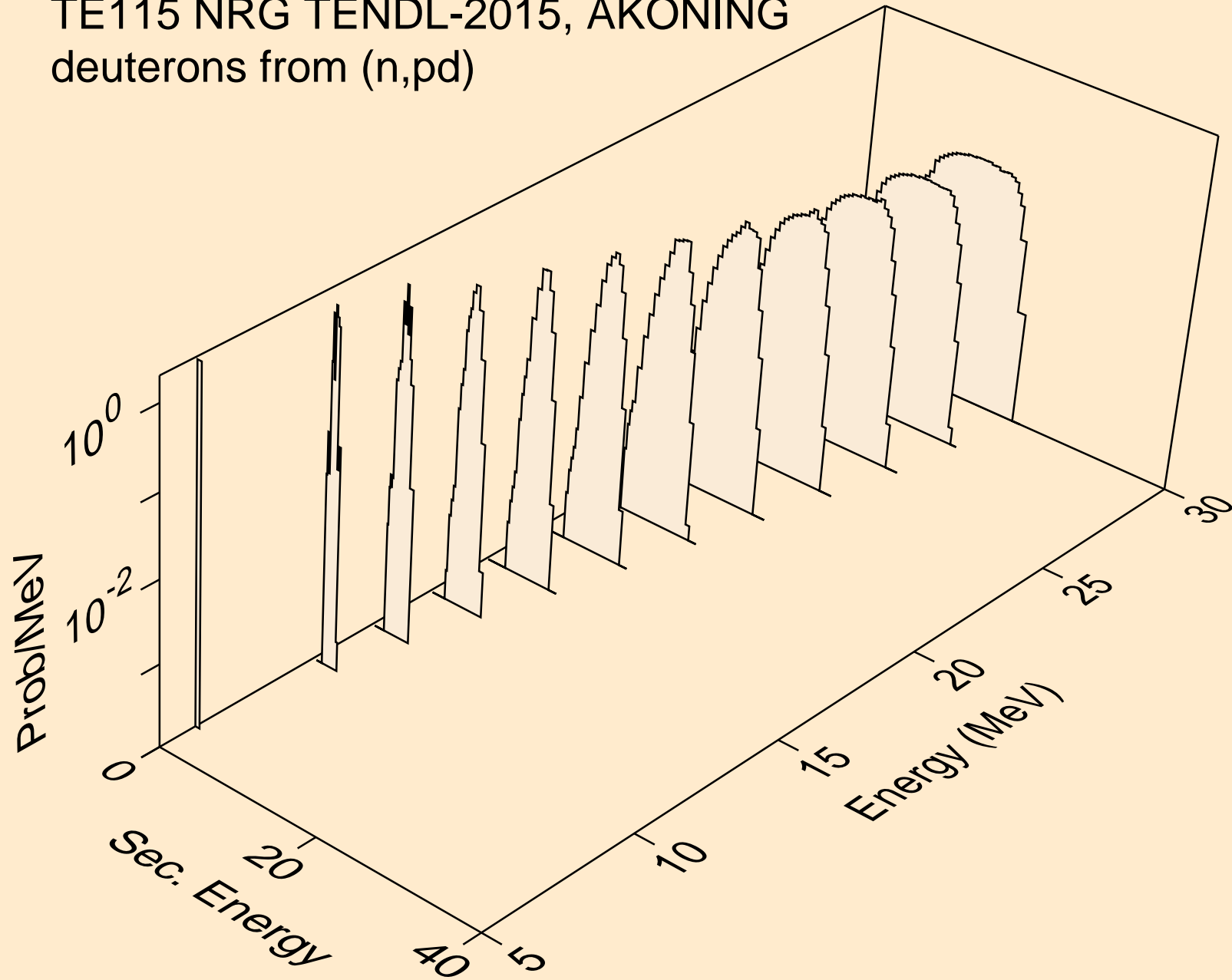




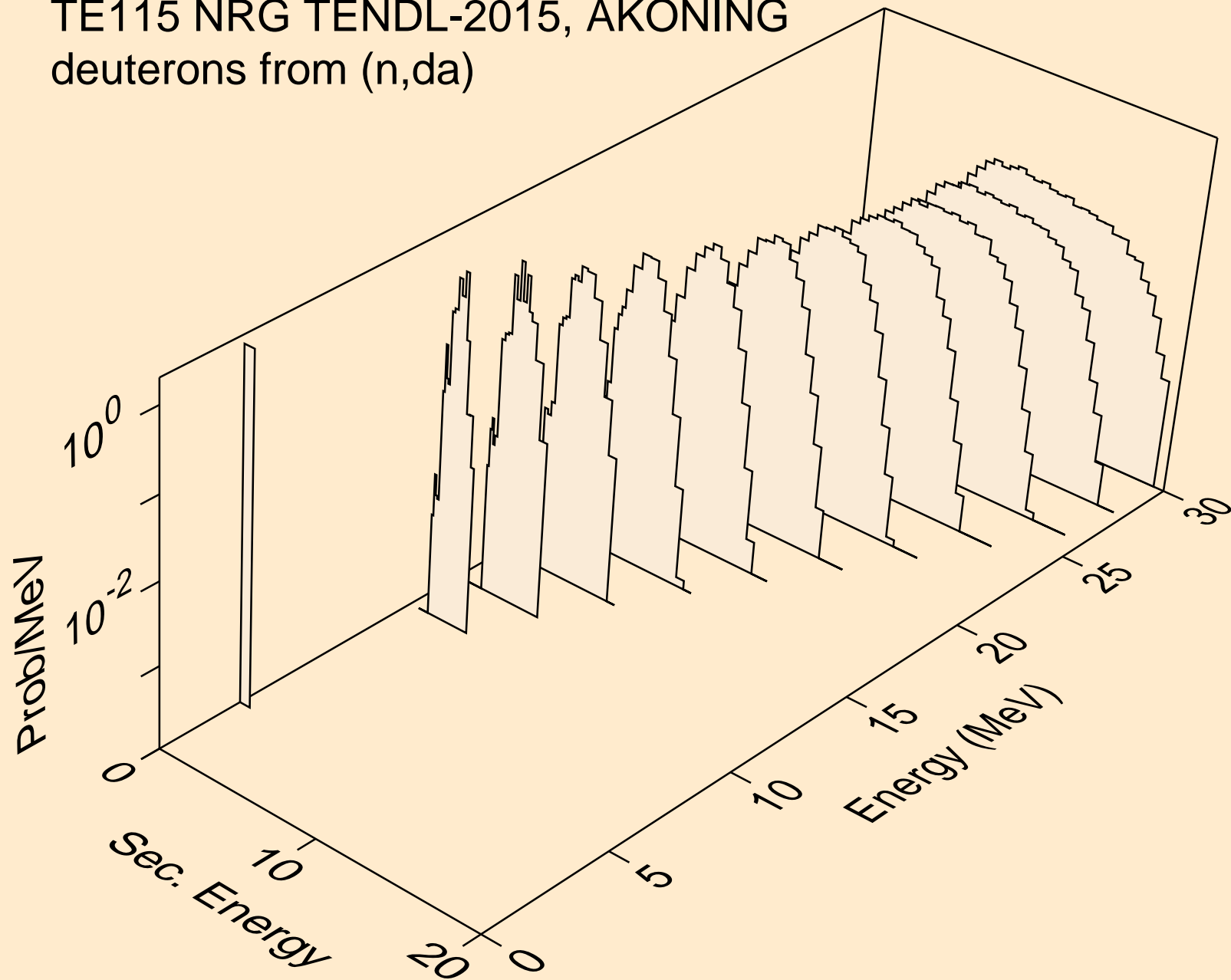
TE115 NRG TENDL-2015, AKONING  
deuterons from (n,d)



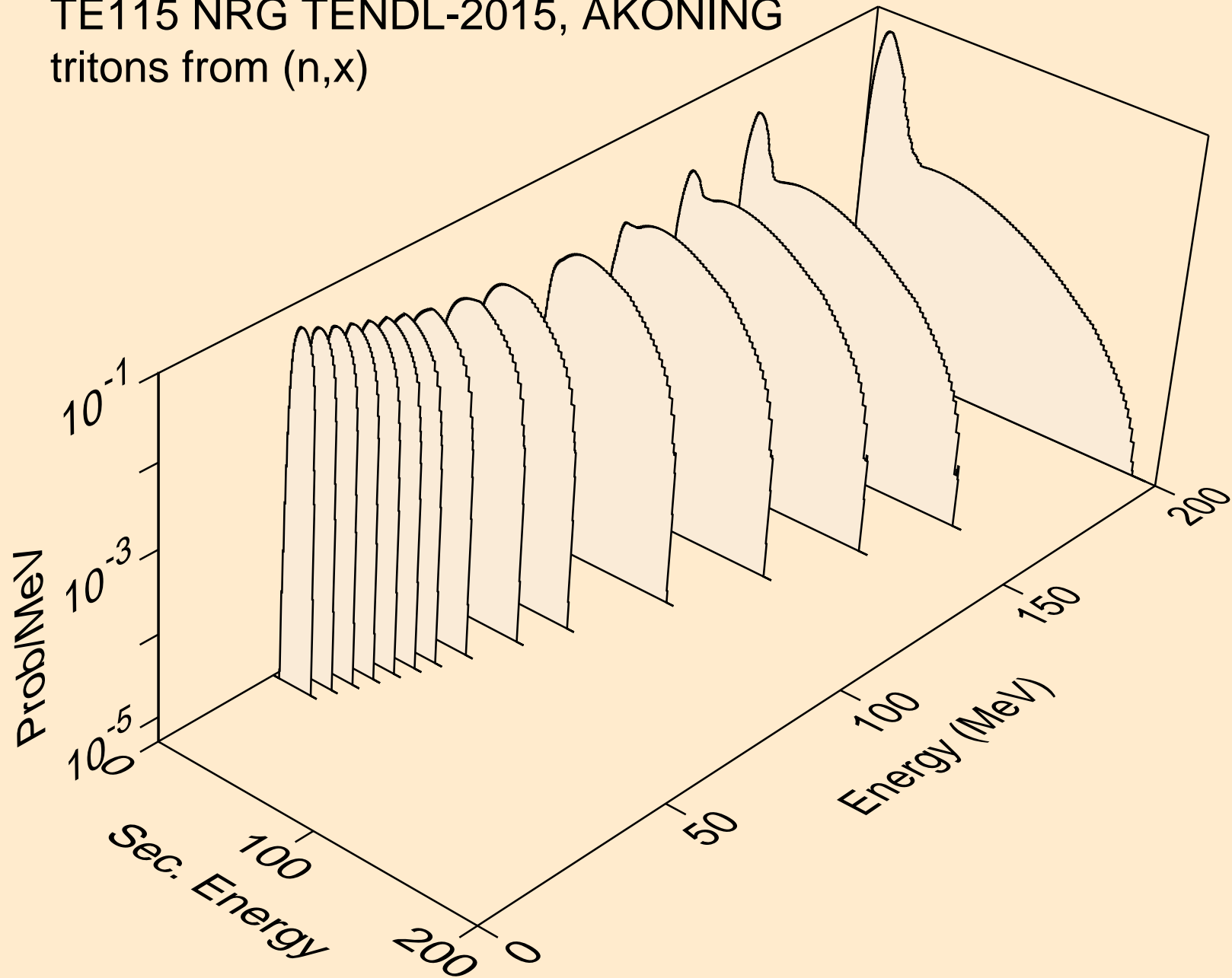
TE115 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



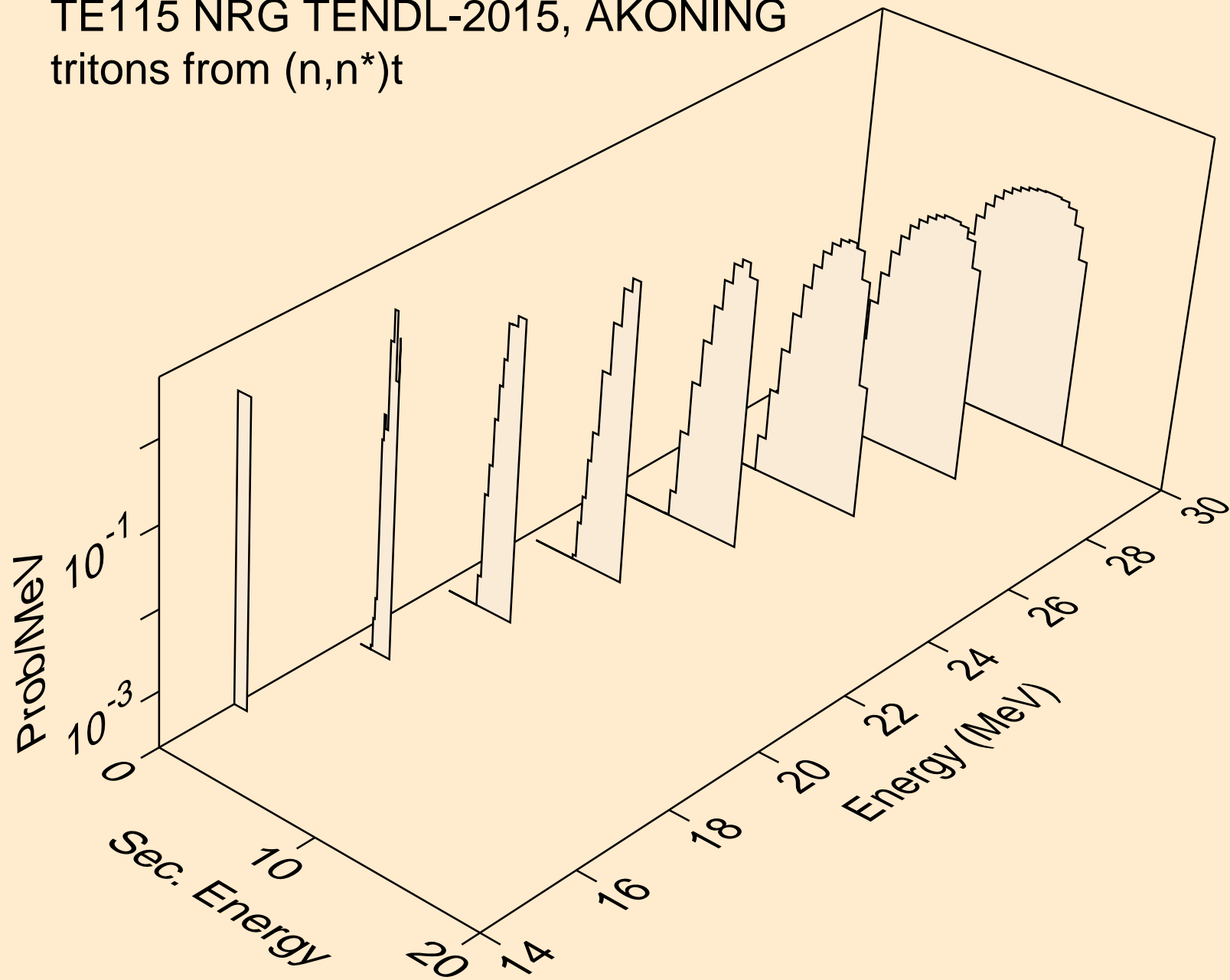
TE115 NRG TENDL-2015, AKONING  
deuterons from (n,da)



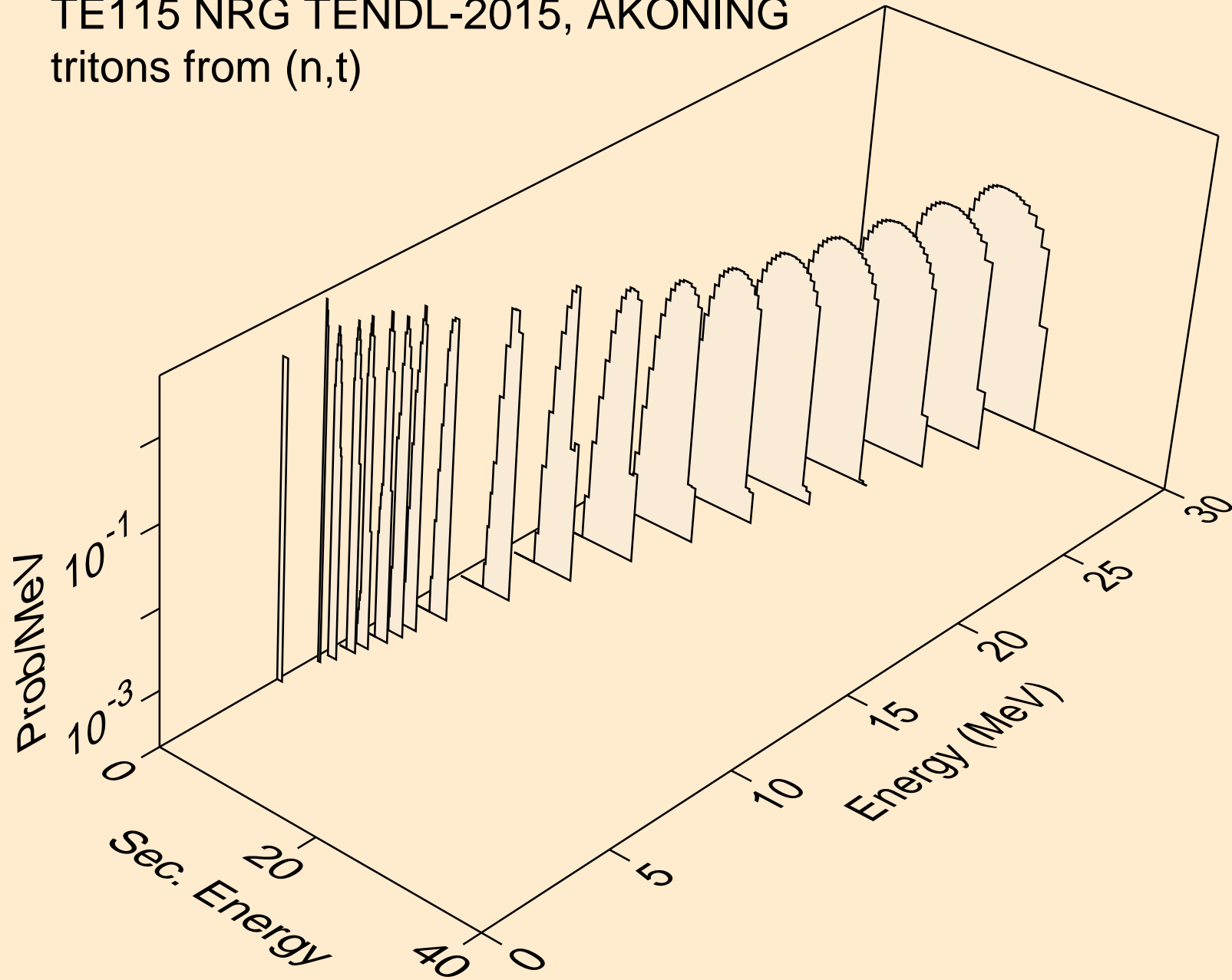
TE115 NRG TENDL-2015, AKONING  
tritons from (n,x)



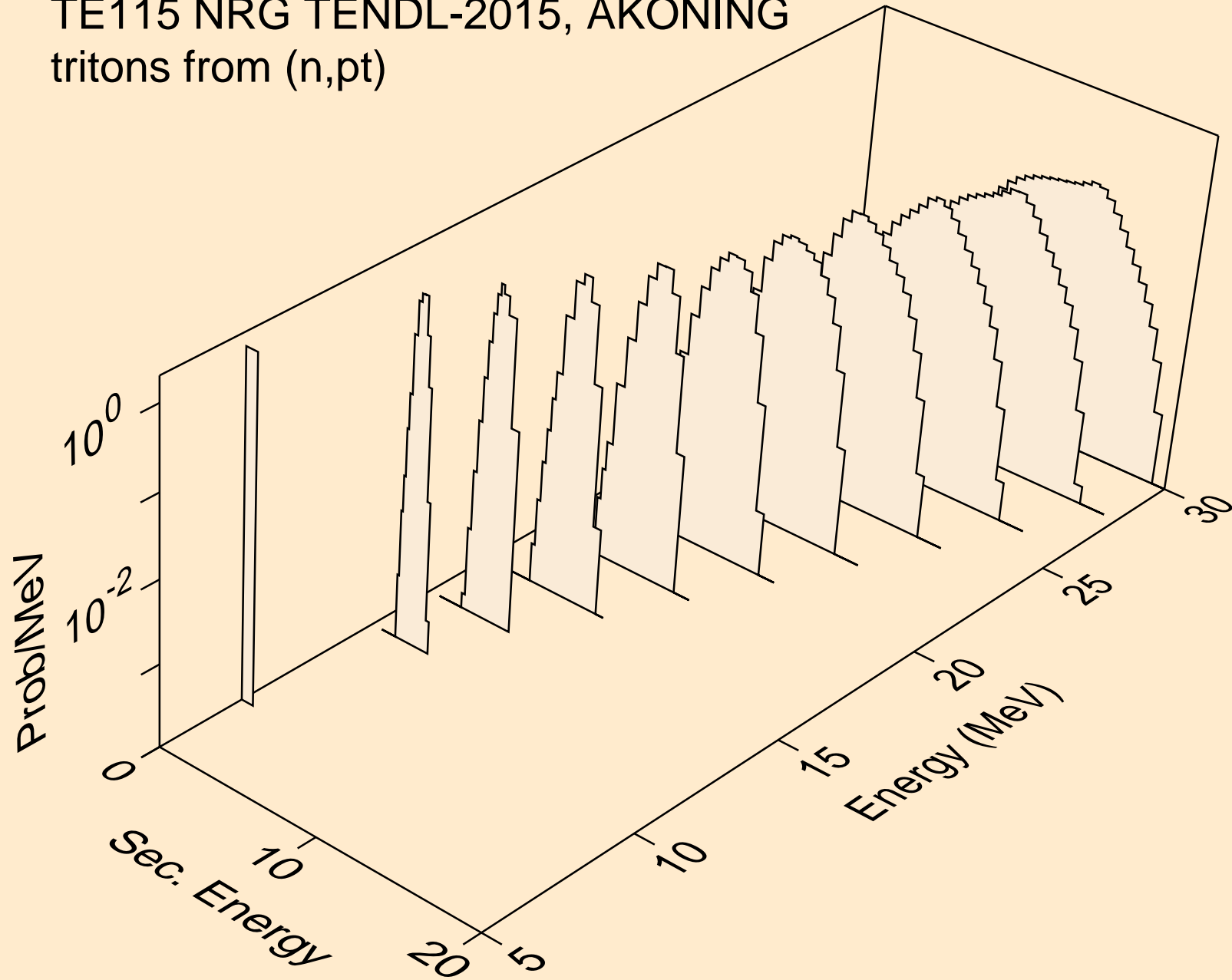
TE115 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



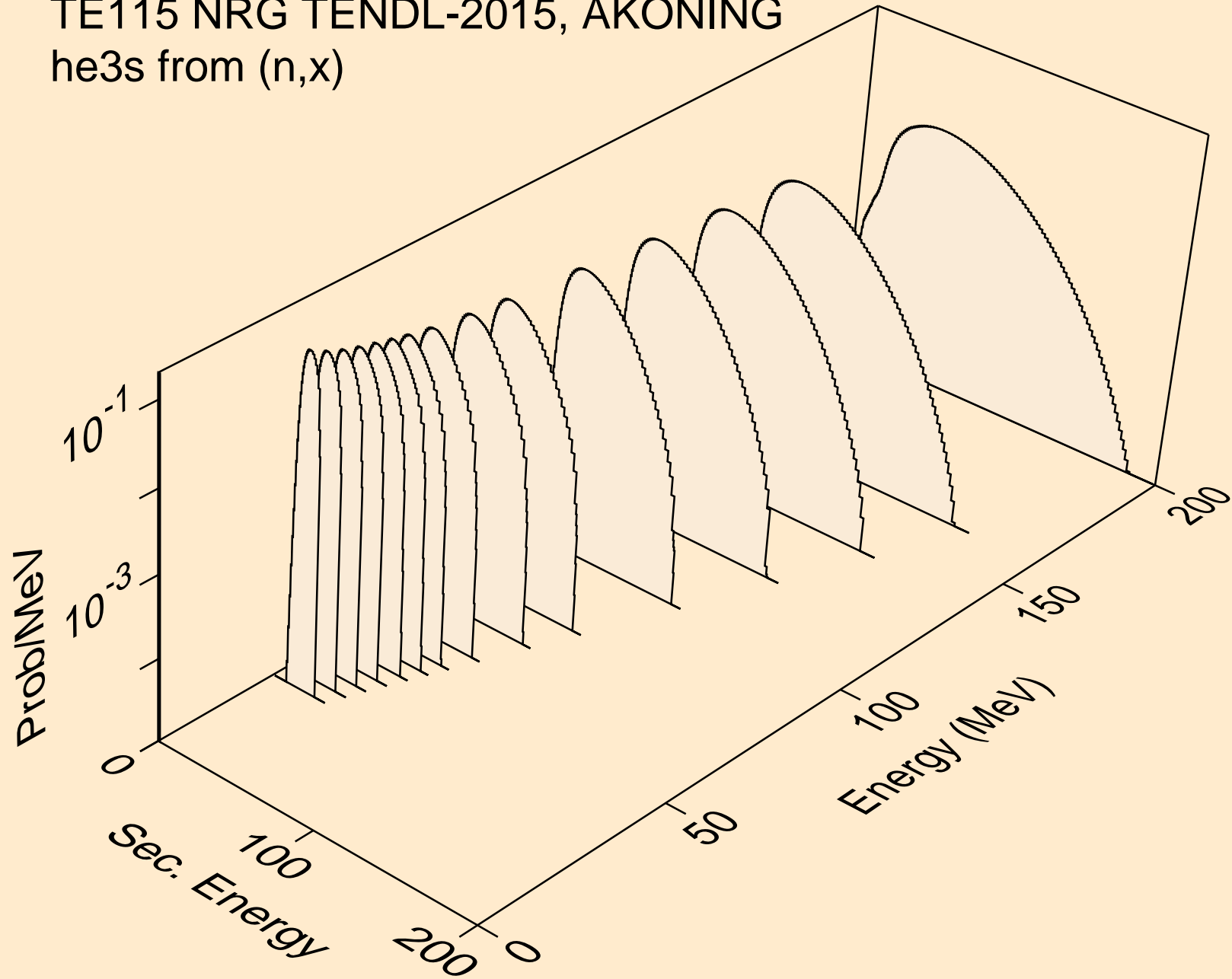
TE115 NRG TENDL-2015, AKONING  
tritons from (n,t)



TE115 NRG TENDL-2015, AKONING  
tritons from (n,pt)

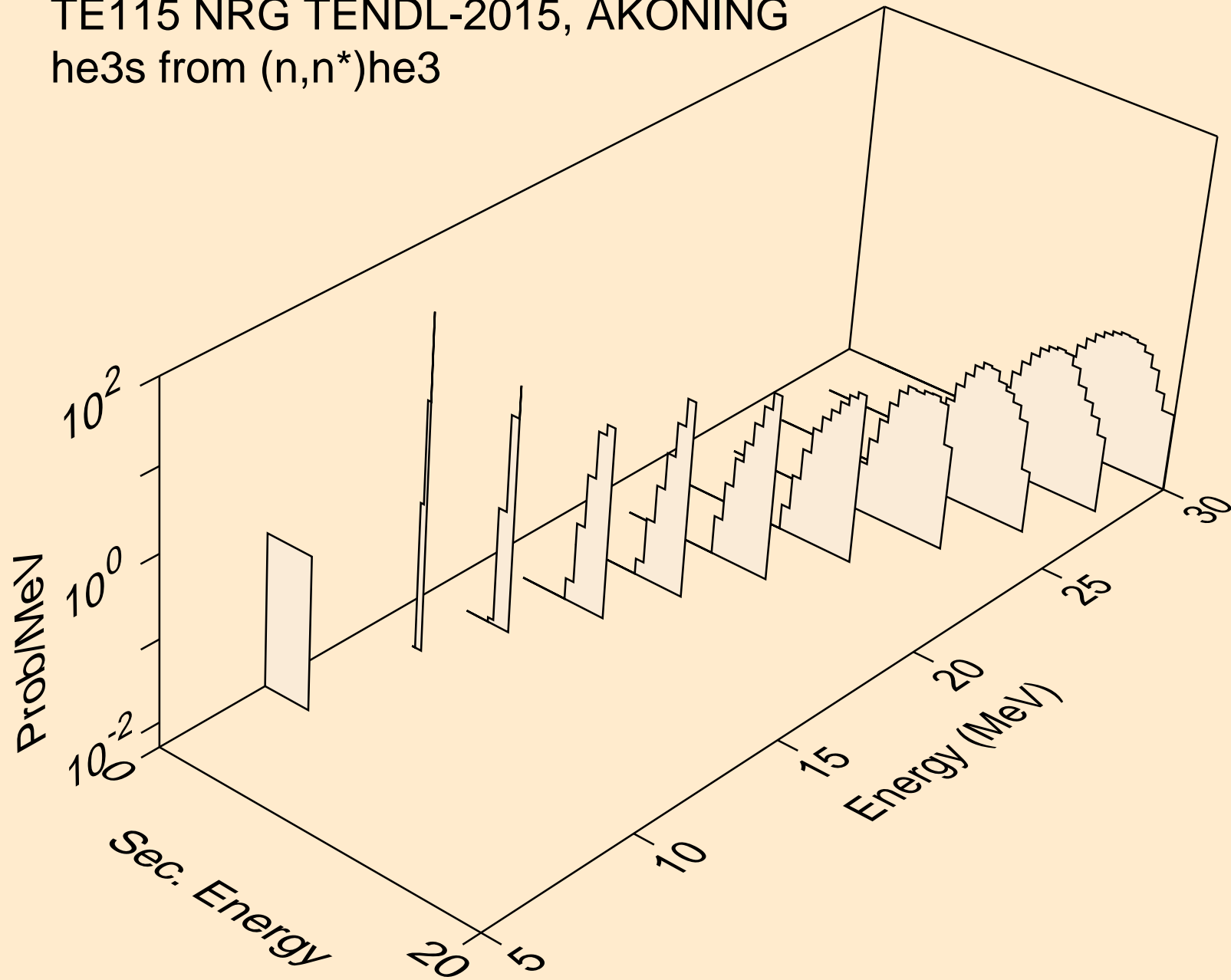


TE115 NRG TENDL-2015, AKONING  
he3s from (n,x)

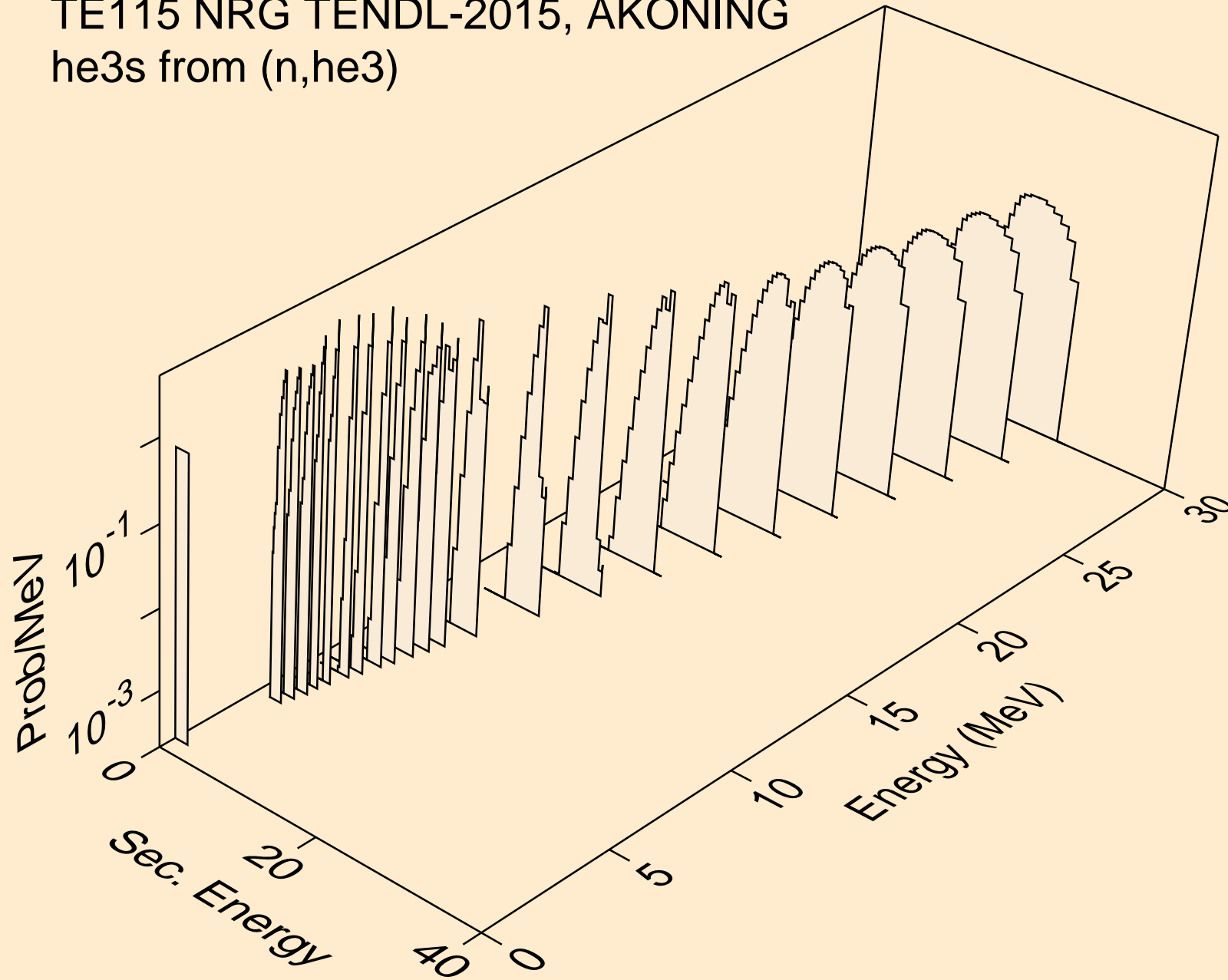




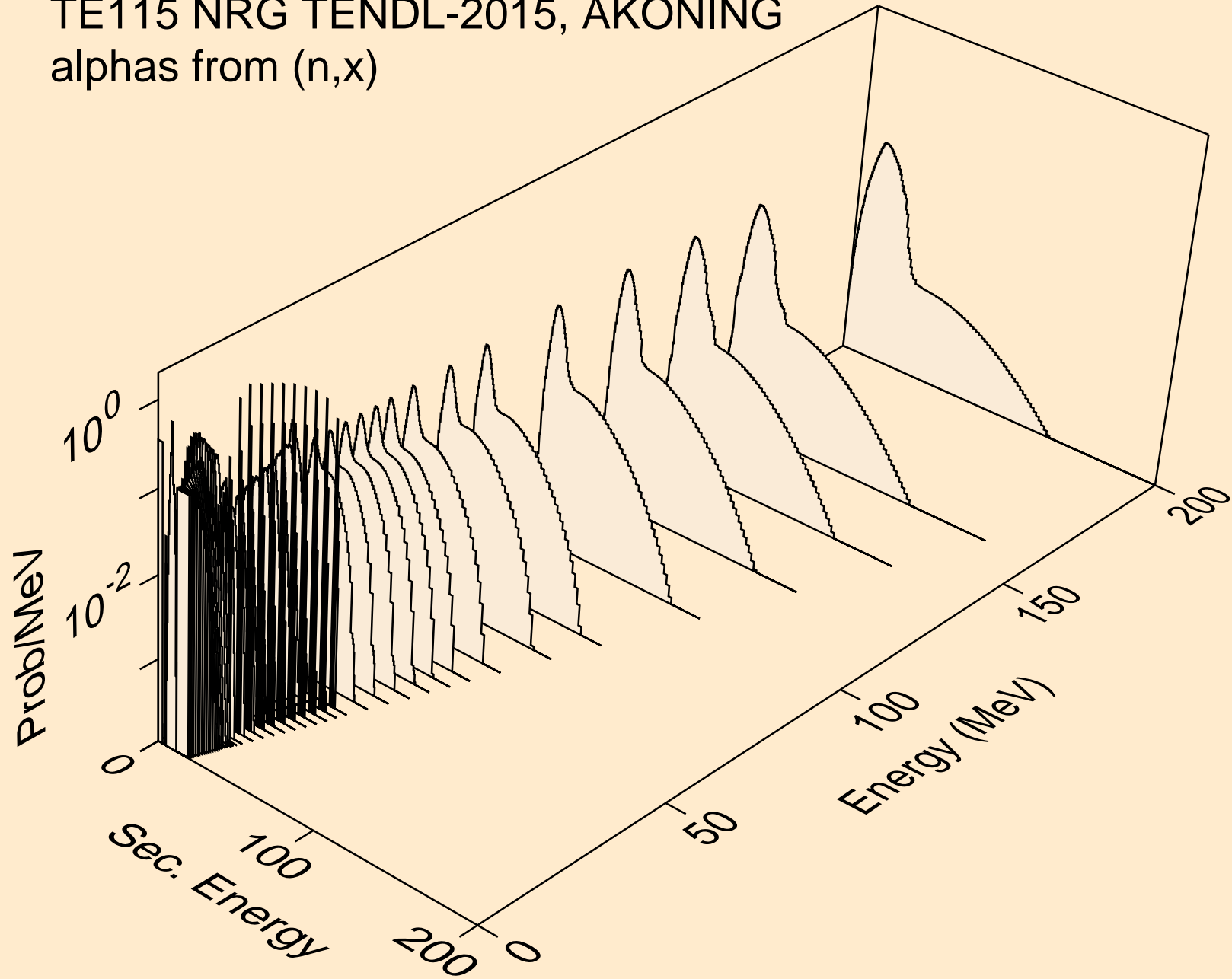
TE115 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



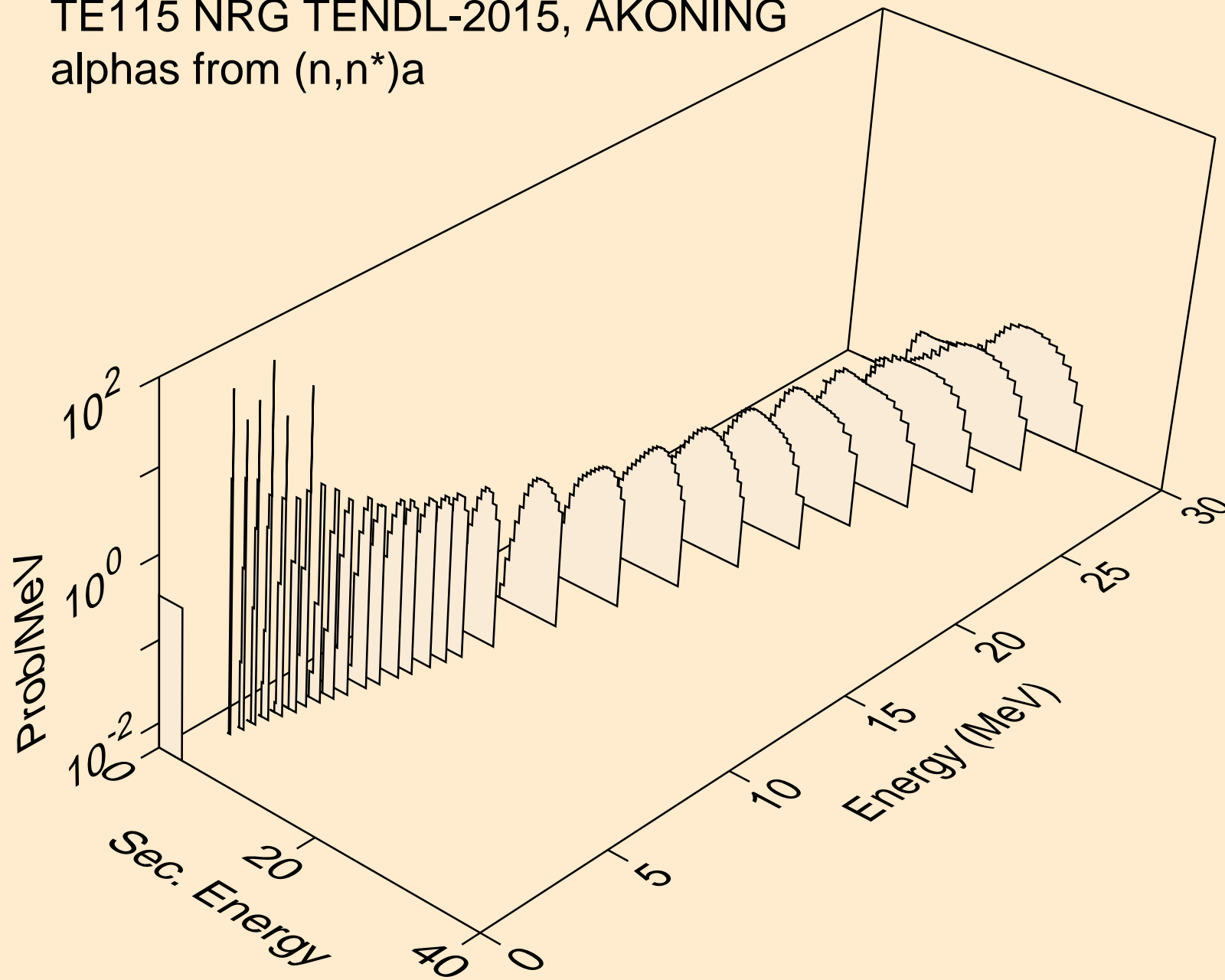
TE115 NRG TENDL-2015, AKONING  
he3s from (n,he3)



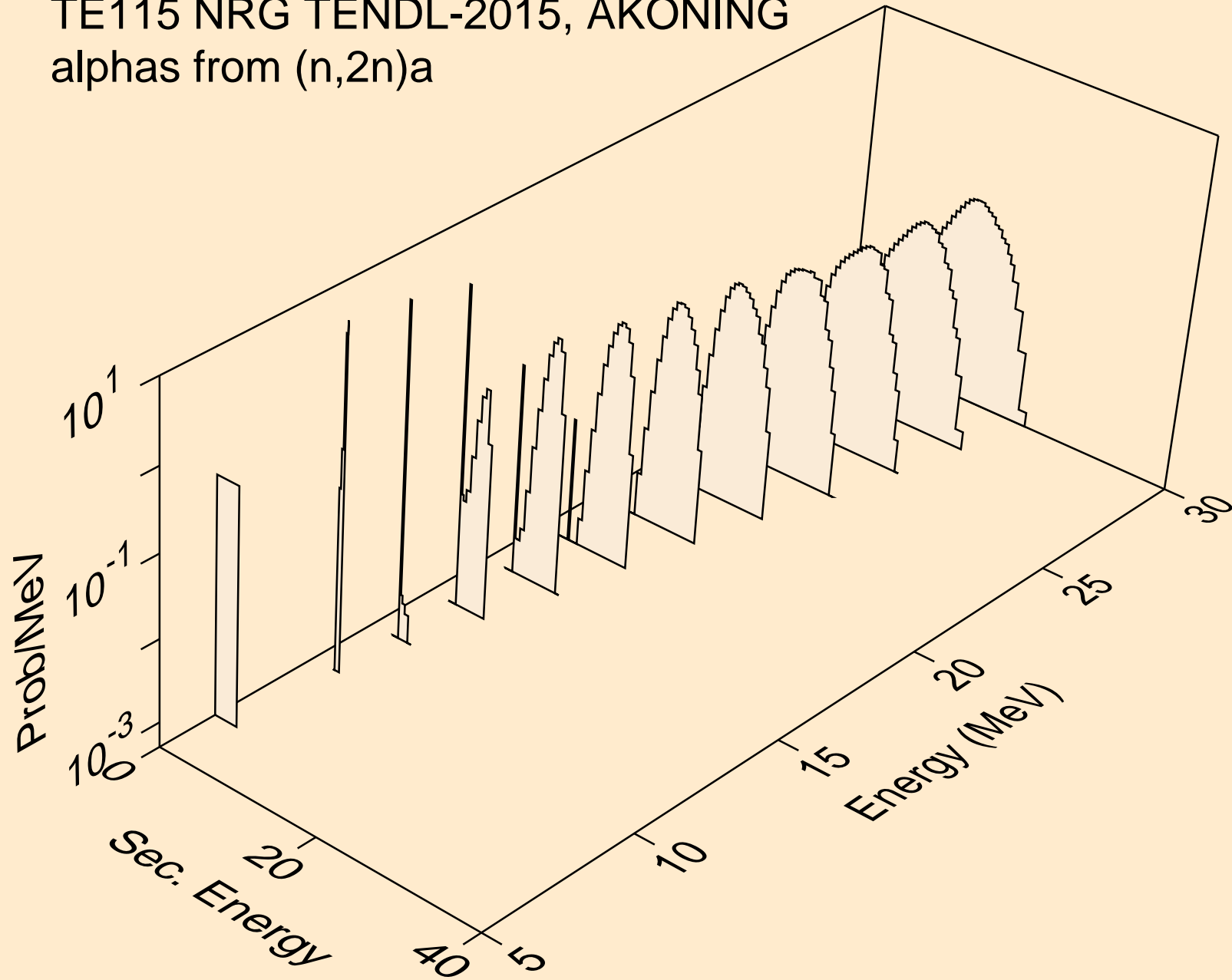
TE115 NRG TENDL-2015, AKONING  
alphas from (n,x)



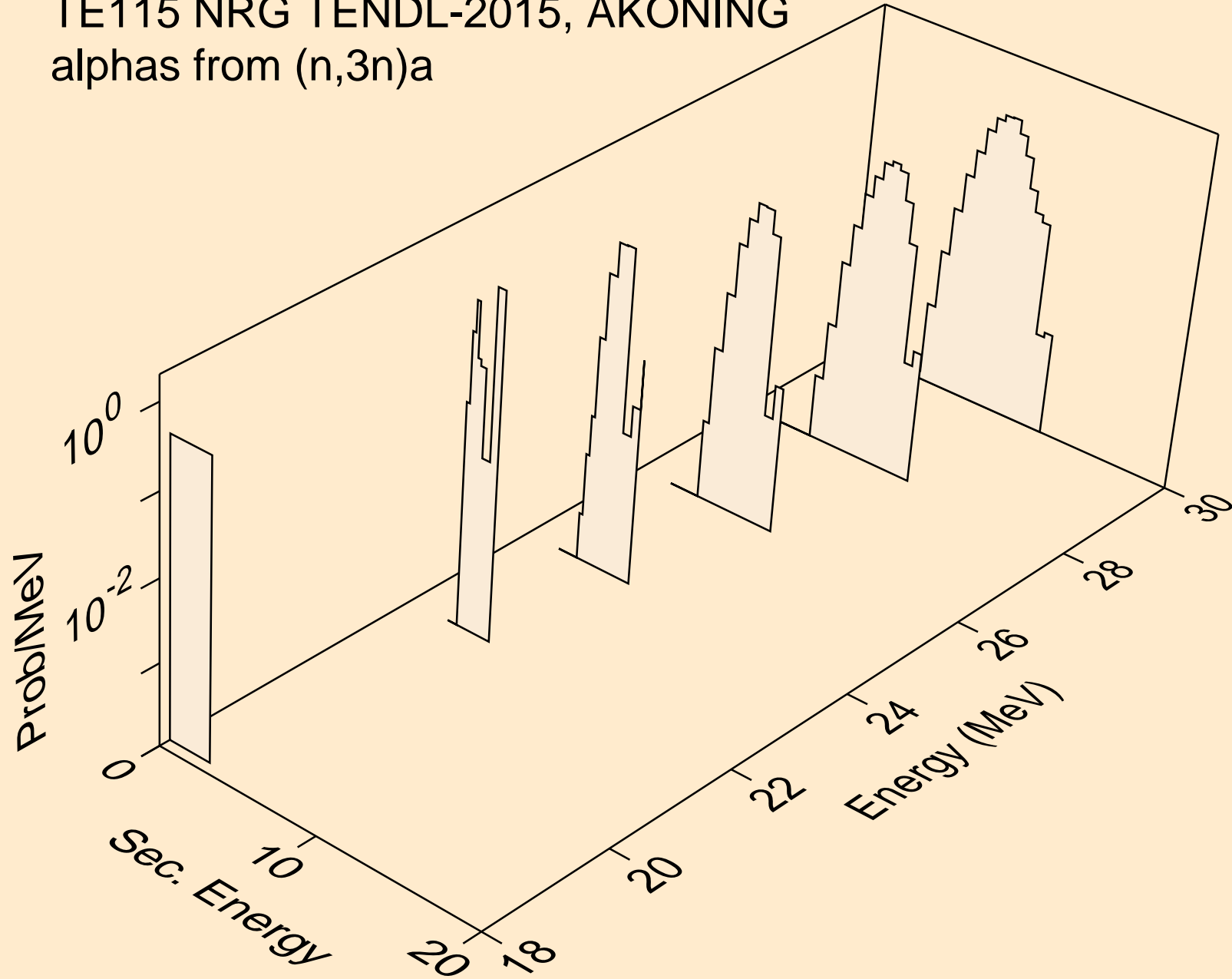
TE115 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



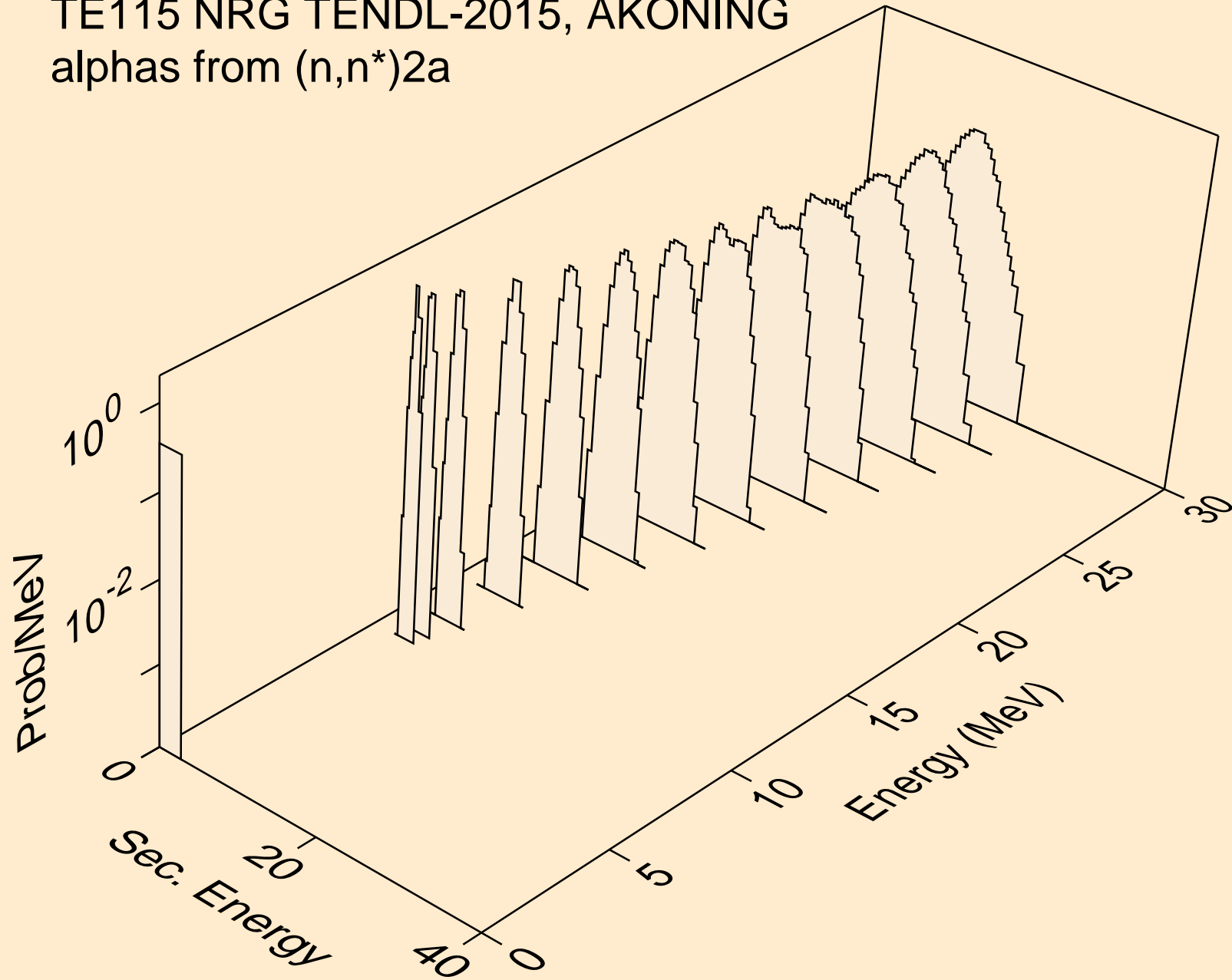
TE115 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



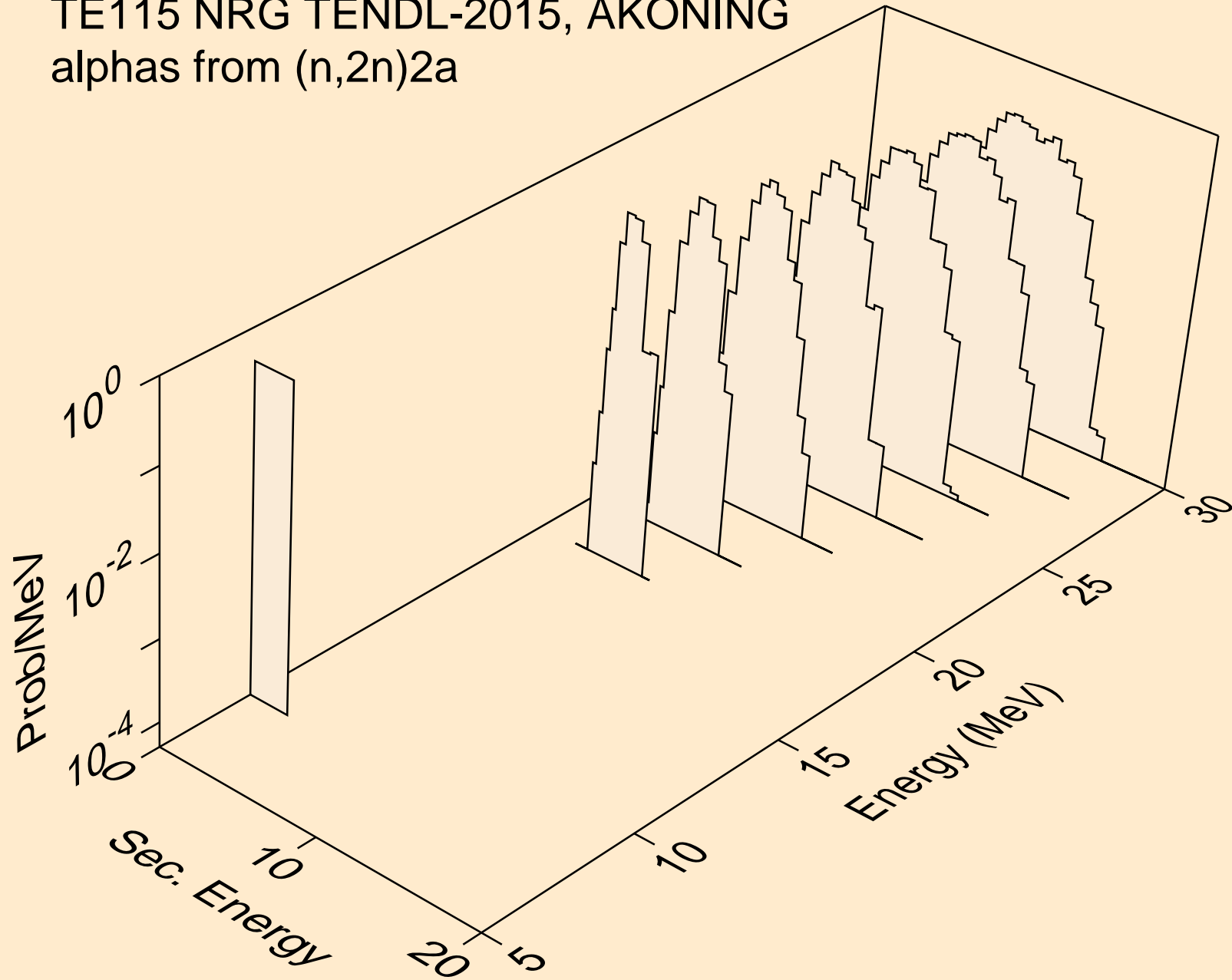
TE115 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TE115 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

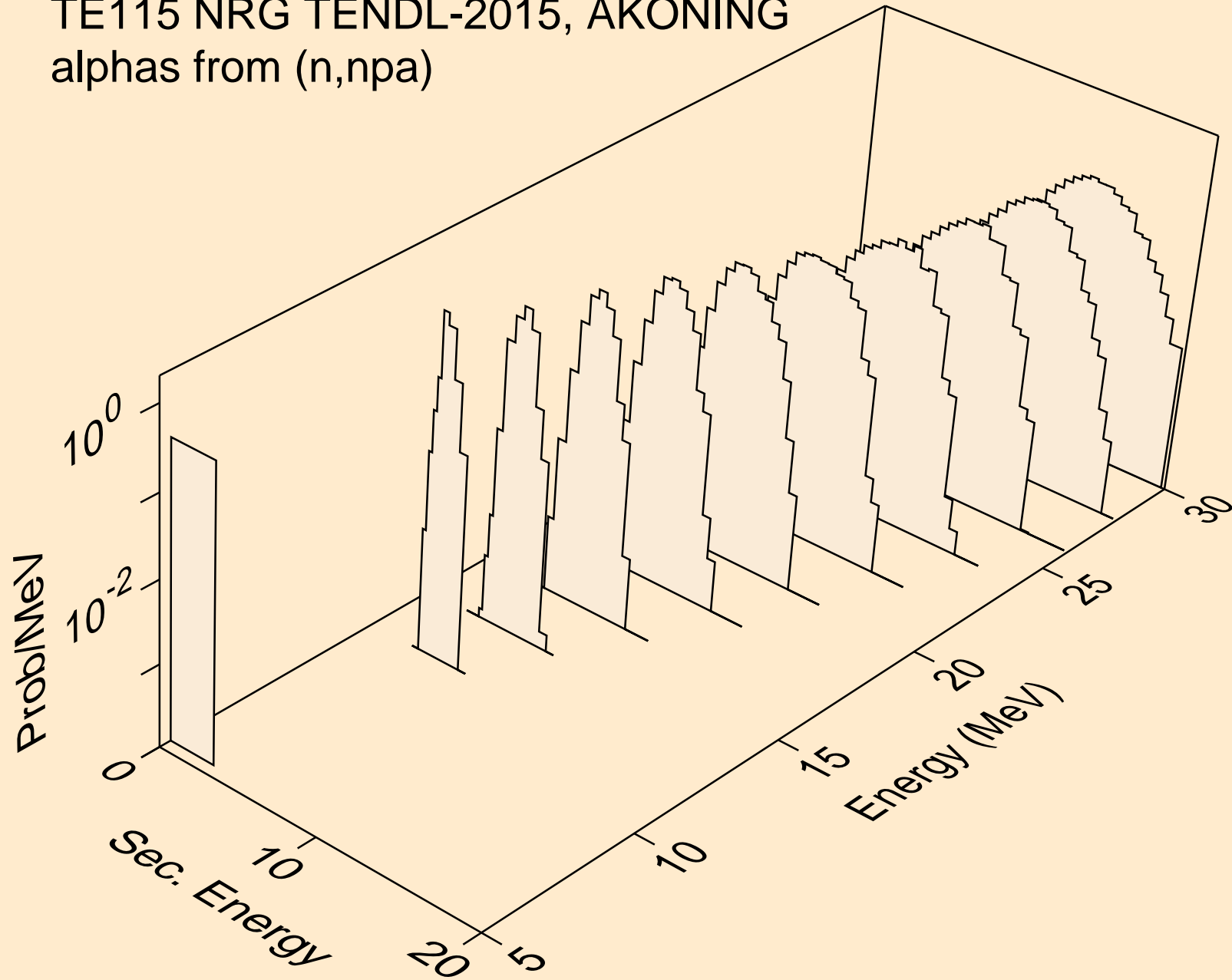


TE115 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

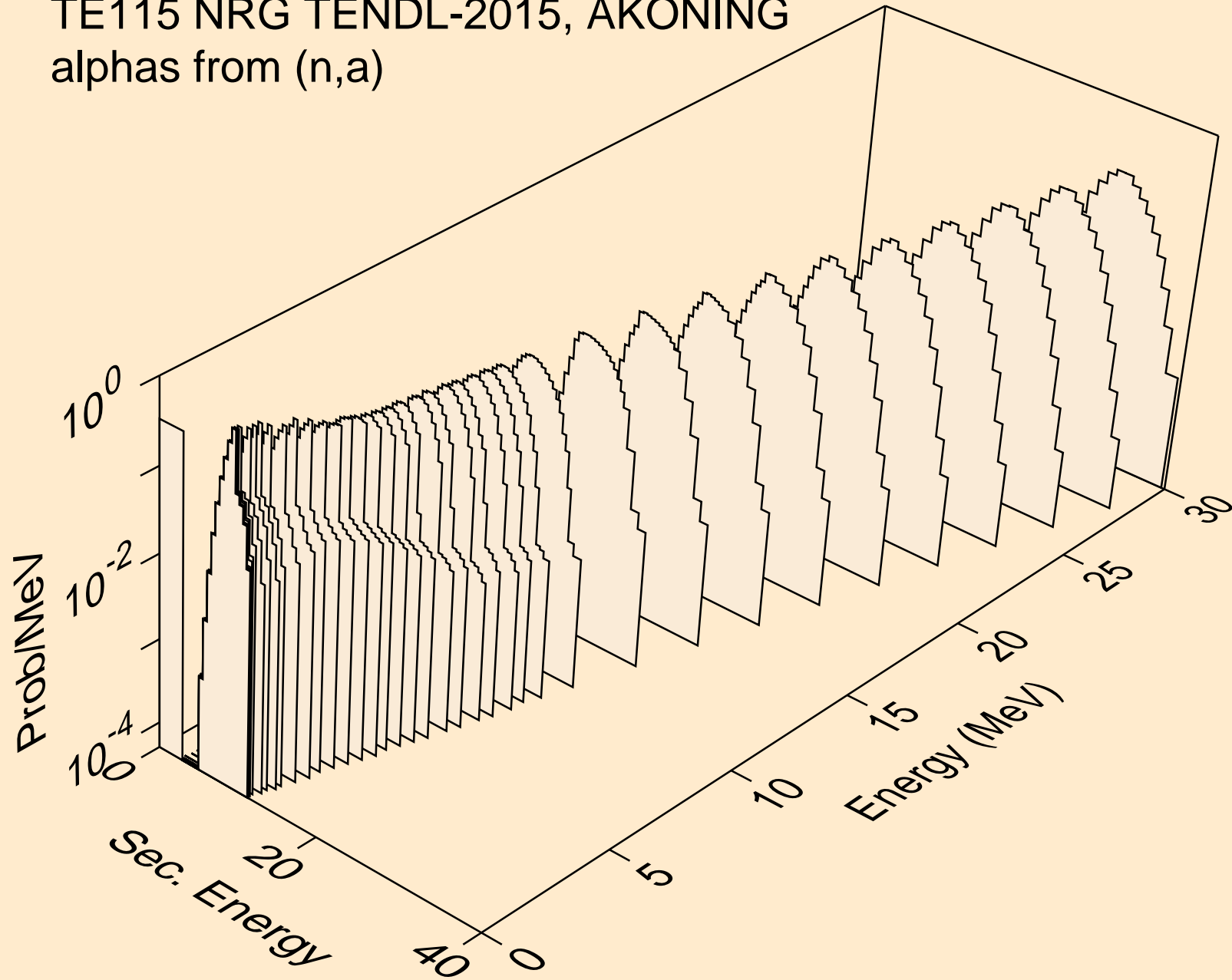




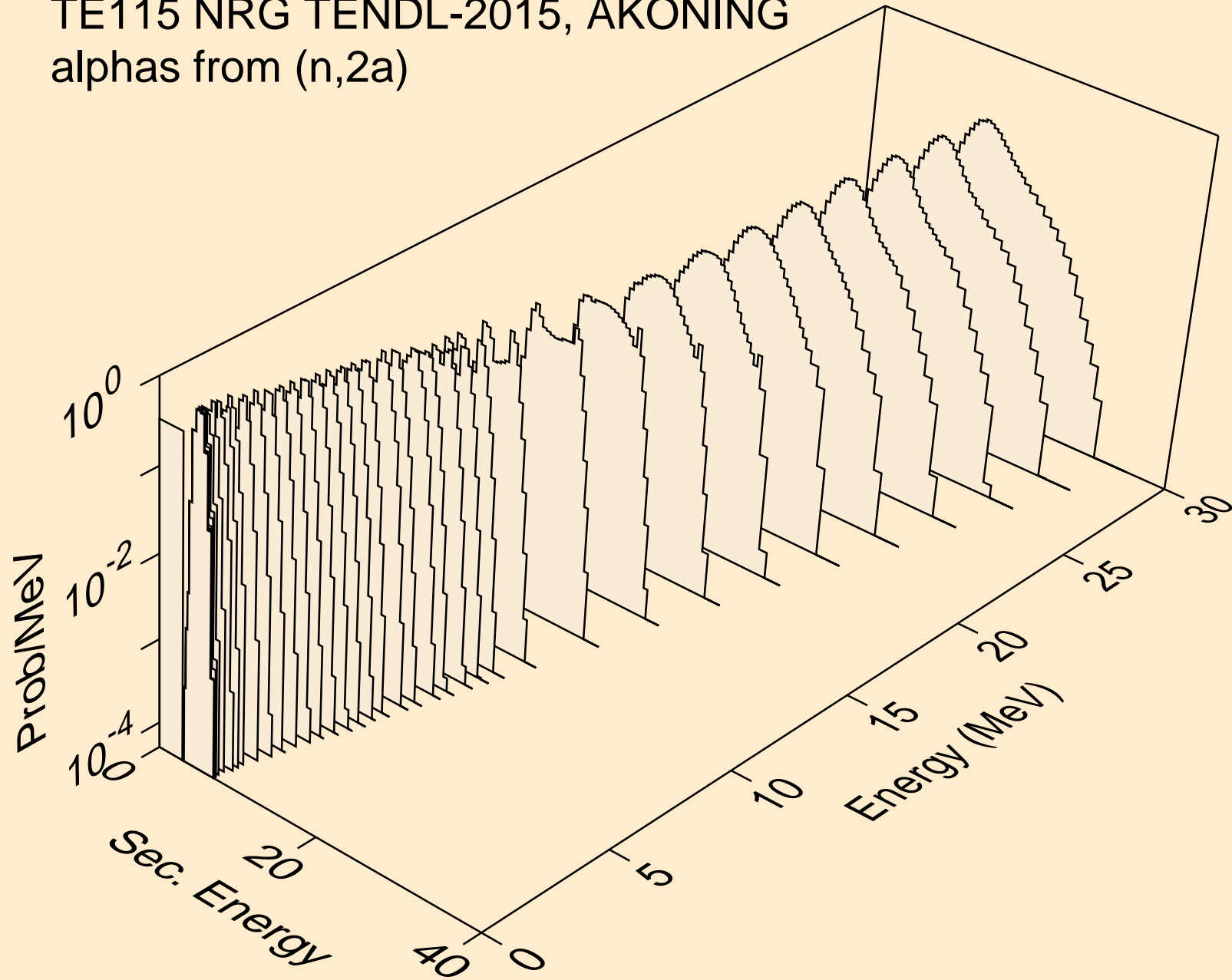
TE115 NRG TENDL-2015, AKONING  
alphas from (n,npa)



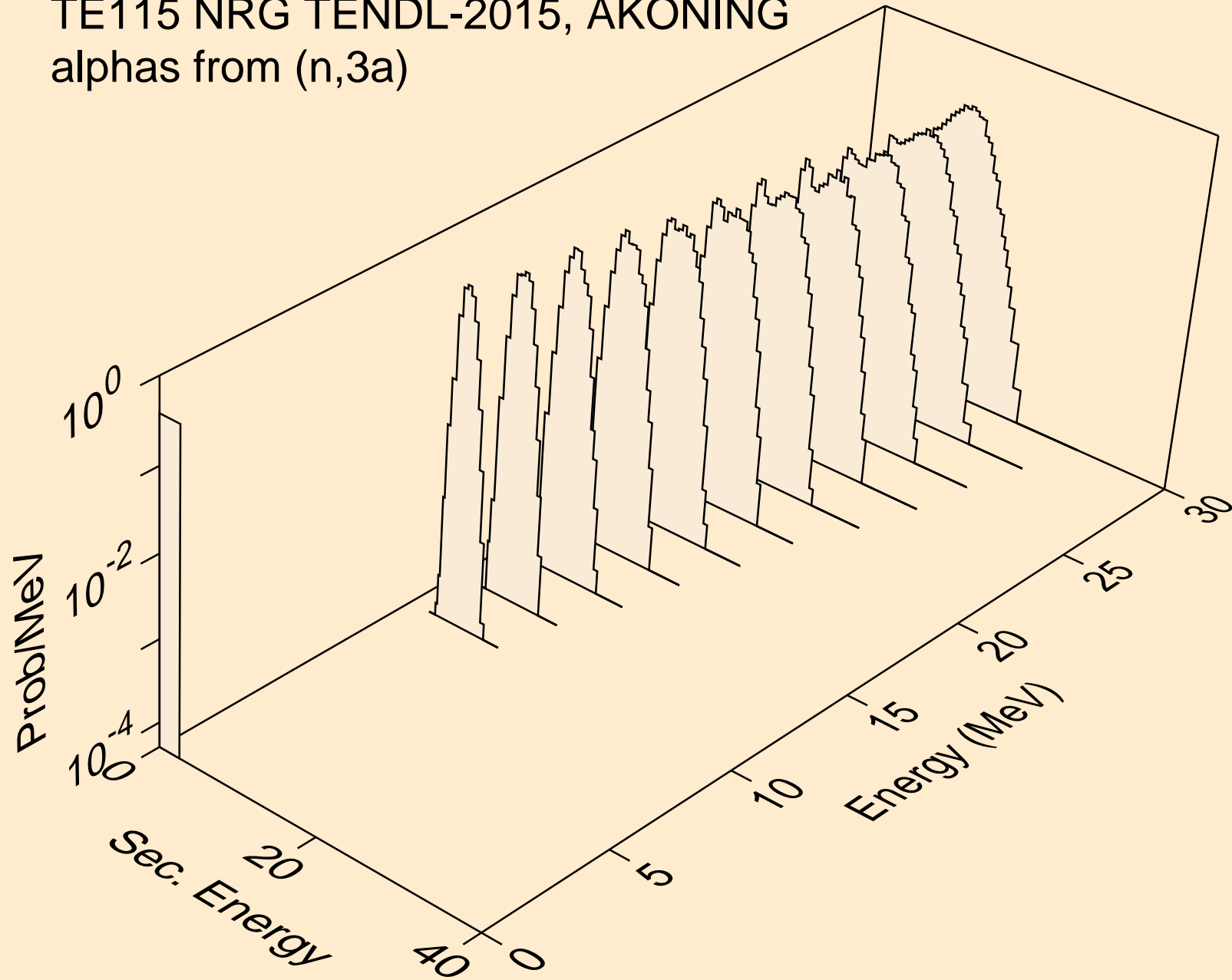
TE115 NRG TENDL-2015, AKONING  
alphas from (n,a)



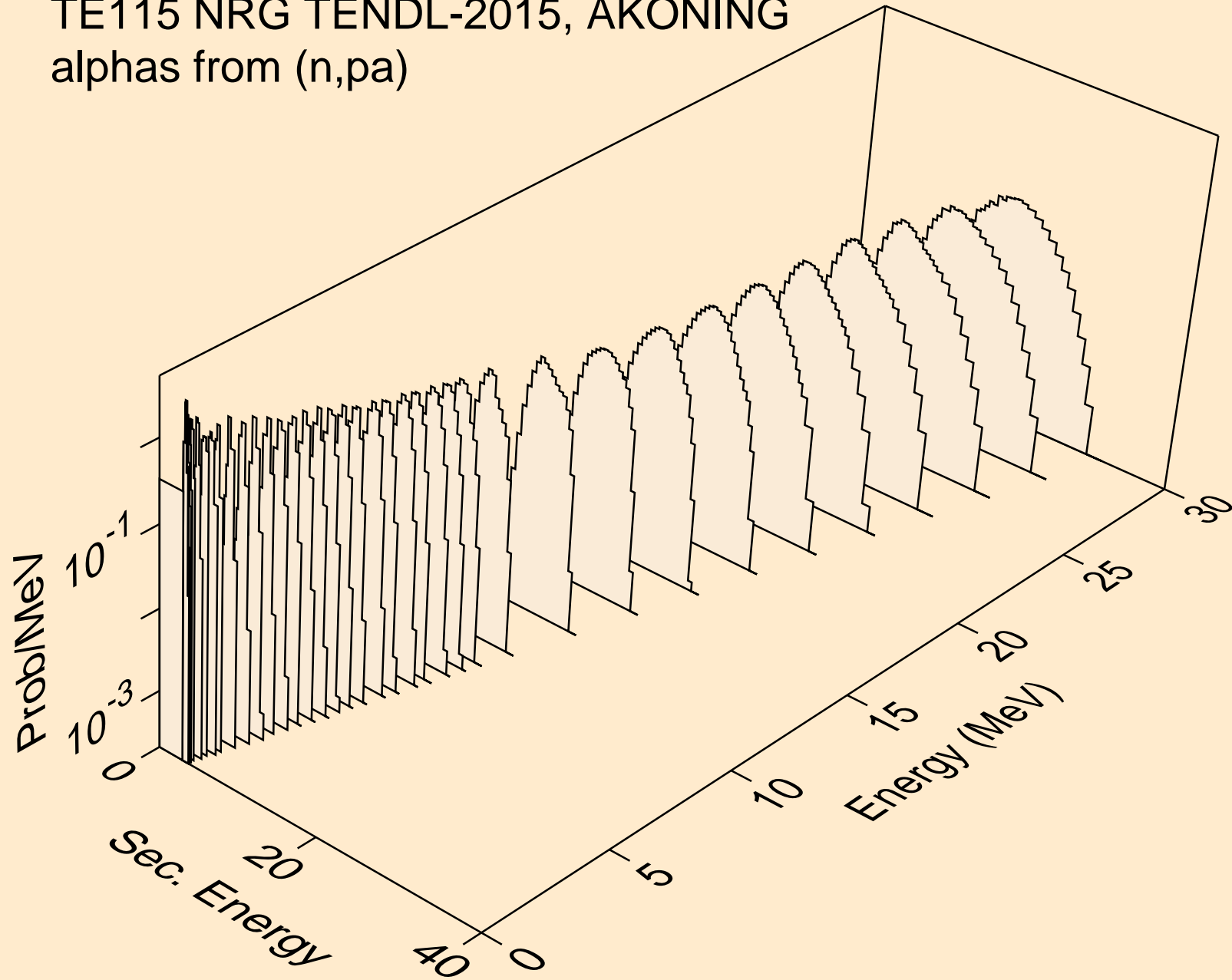
TE115 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TE115 NRG TENDL-2015, AKONING  
alphas from (n,3a)



TE115 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TE115 NRG TENDL-2015, AKONING  
alphas from (n,da)

