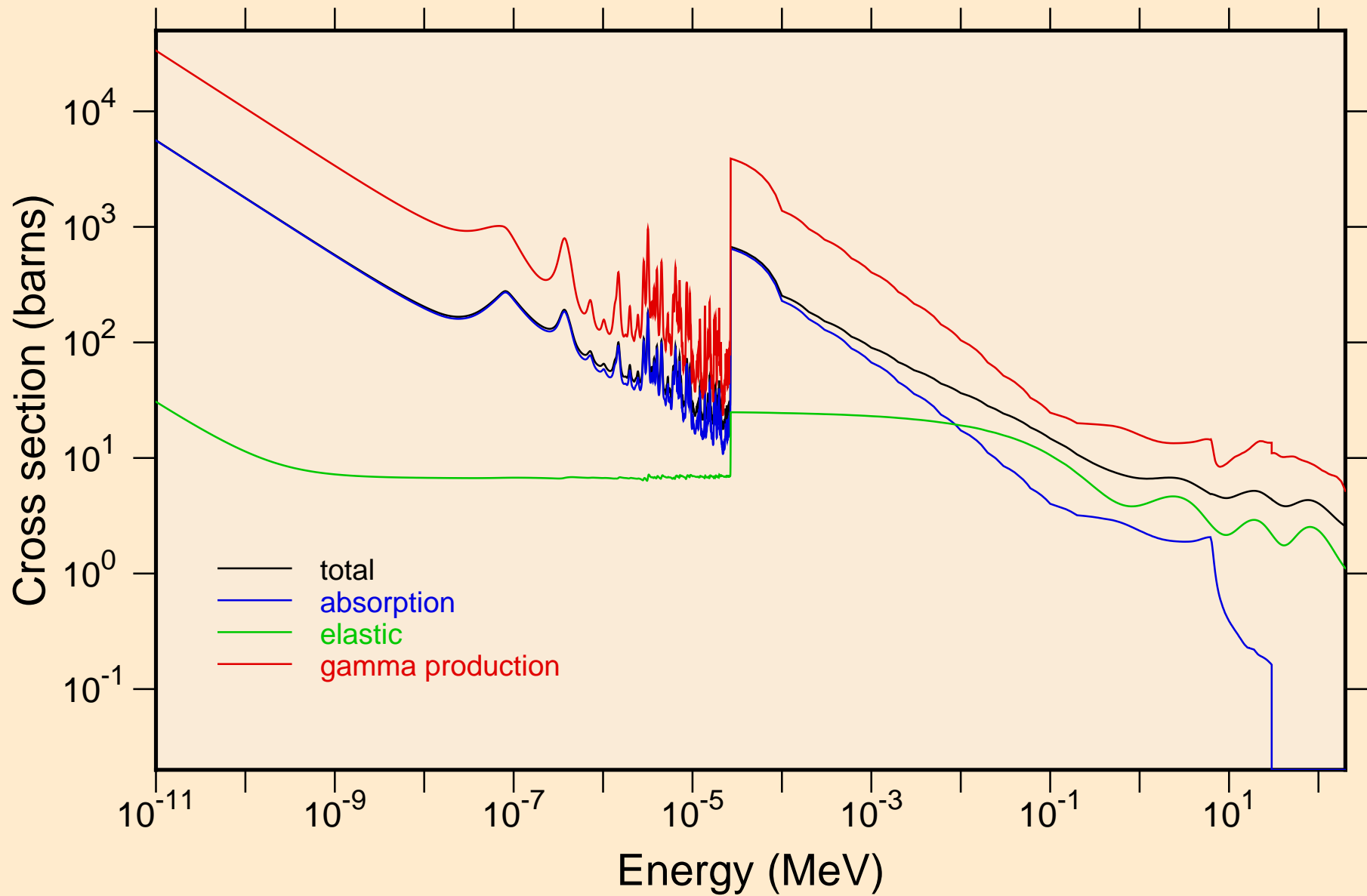
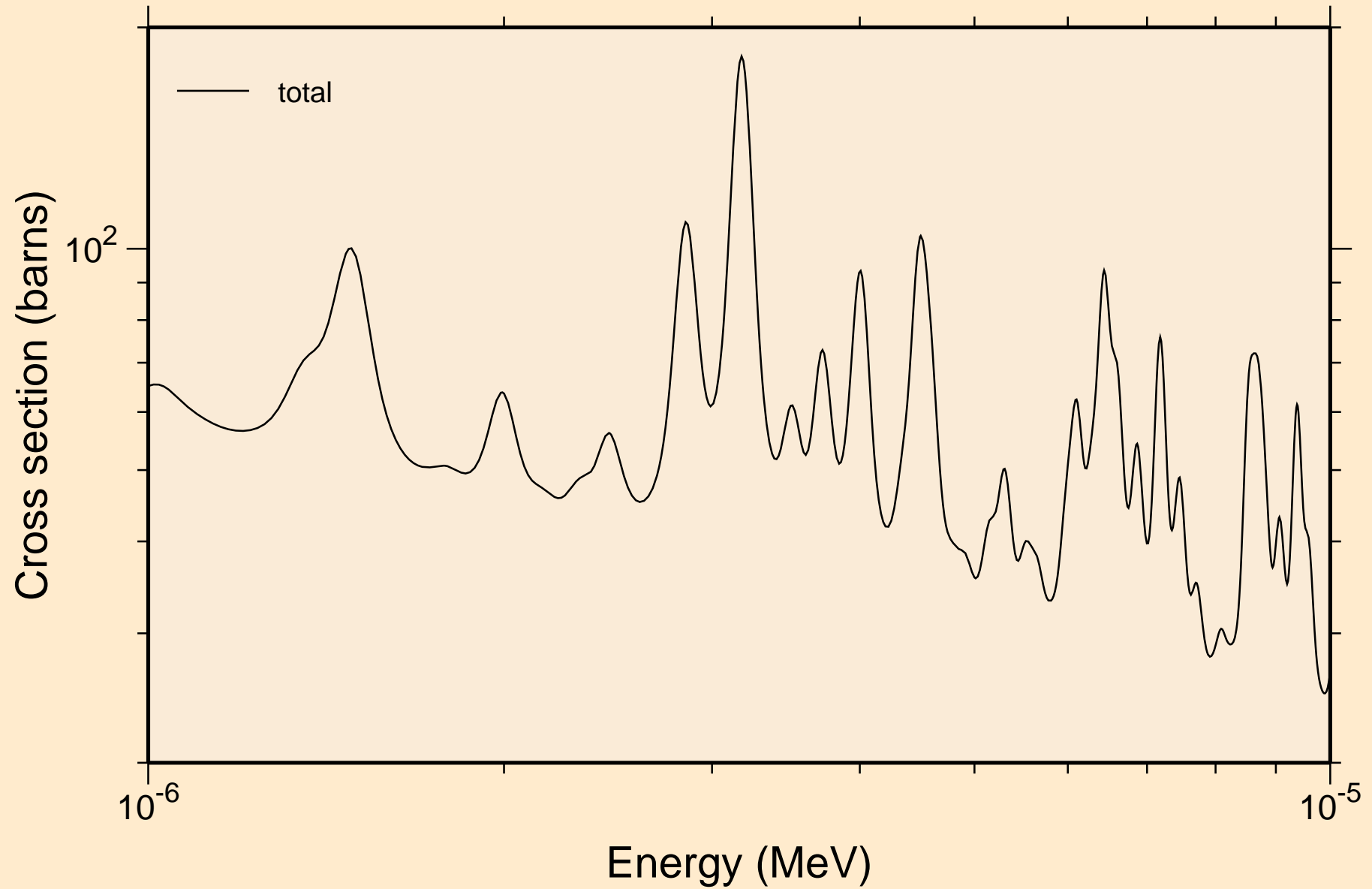


# TA165 NRG TENDL-2015, AKONING

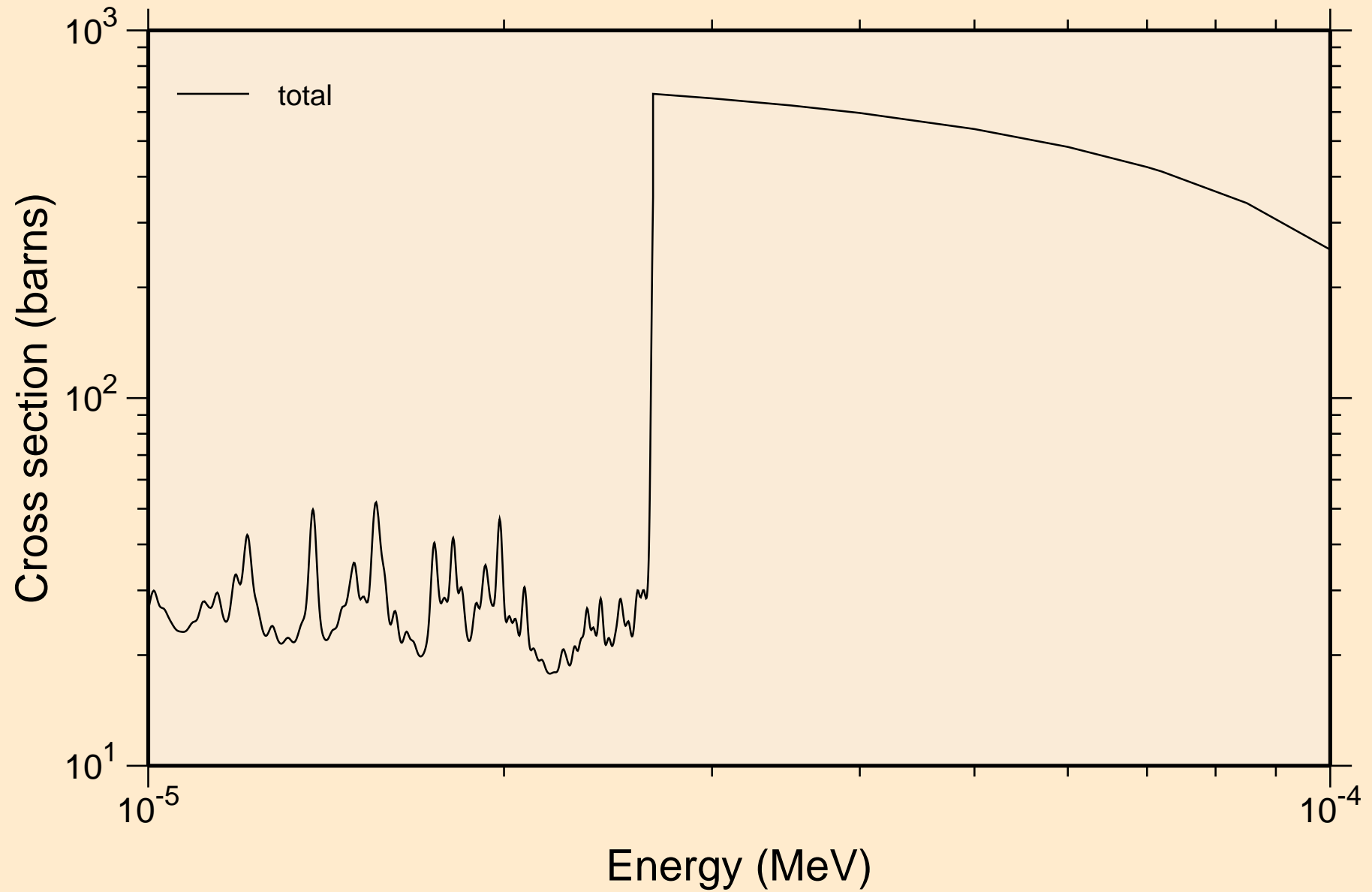
## Principal cross sections



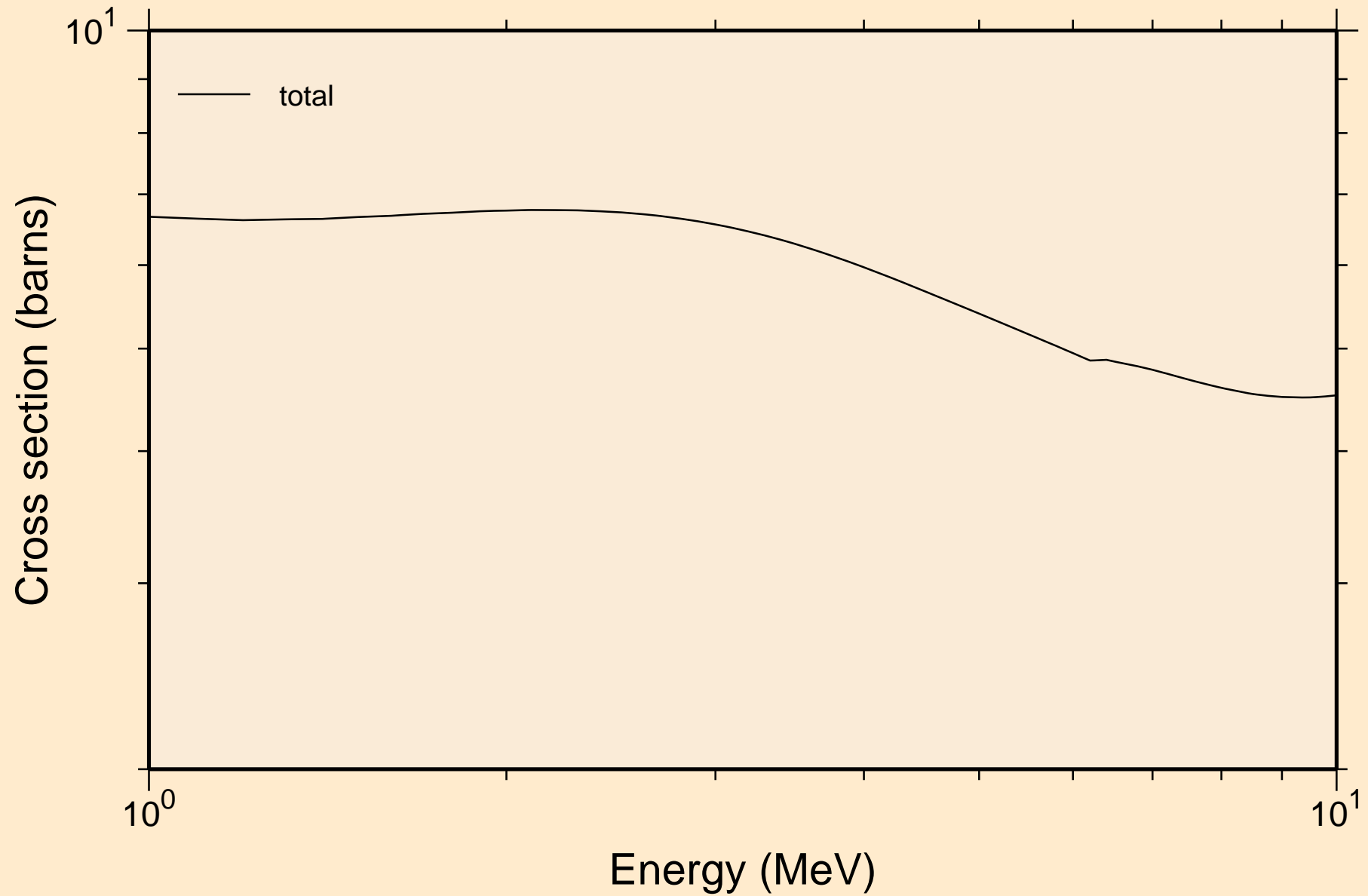
TA165 NRG TENDL-2015, AKONING  
resonance total cross section



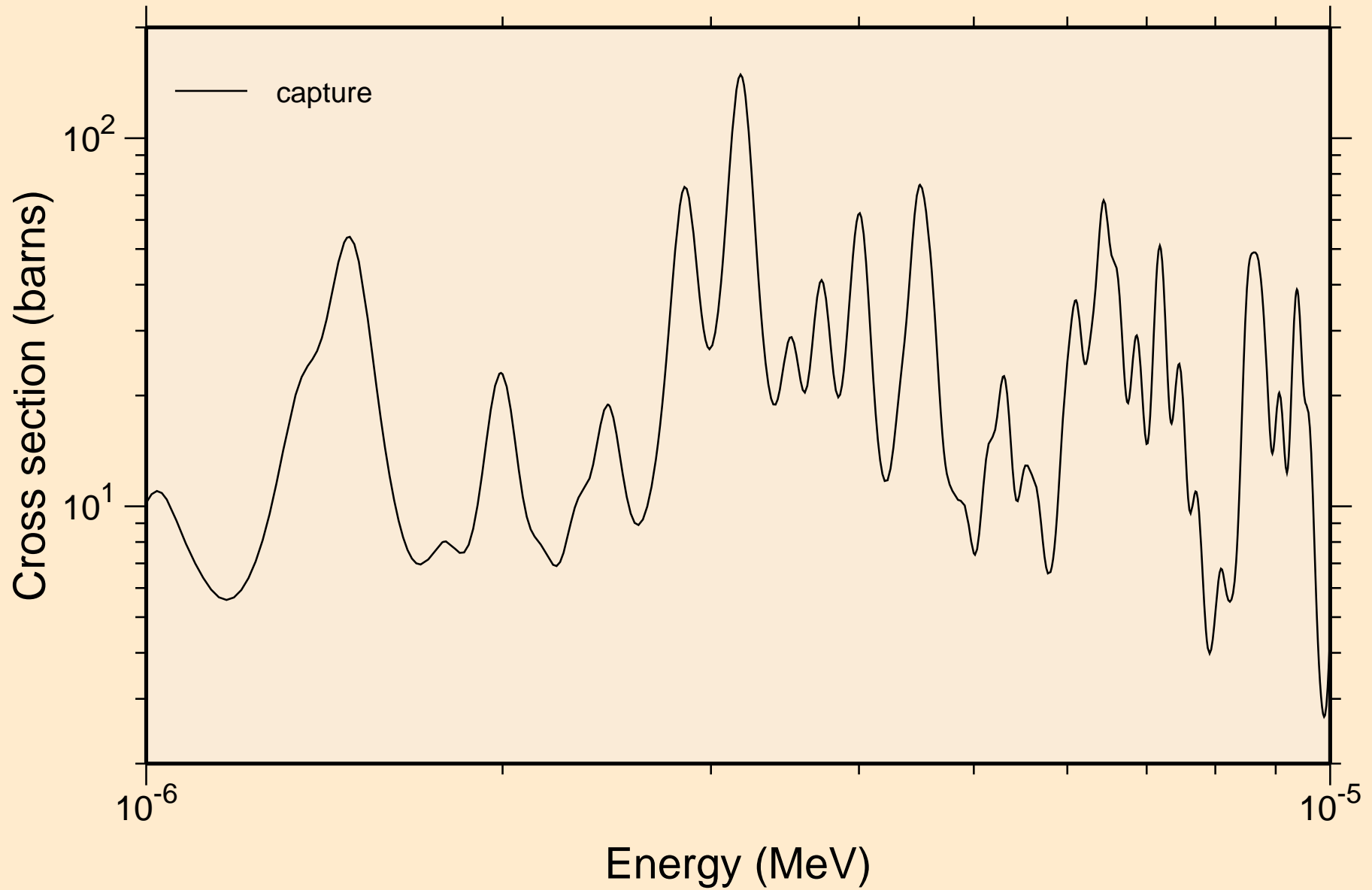
TA165 NRG TENDL-2015, AKONING  
resonance total cross section



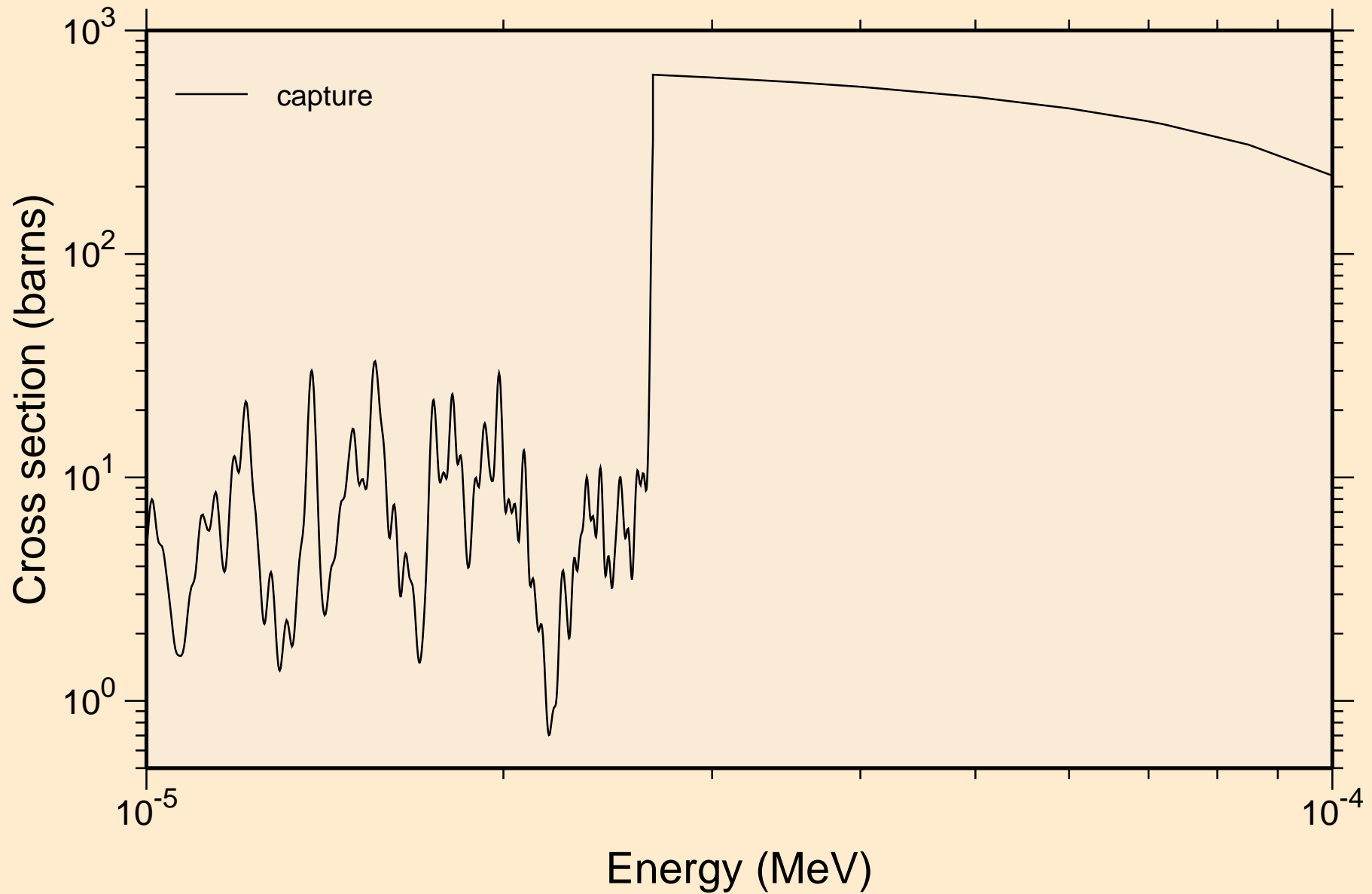
TA165 NRG TENDL-2015, AKONING  
resonance total cross section



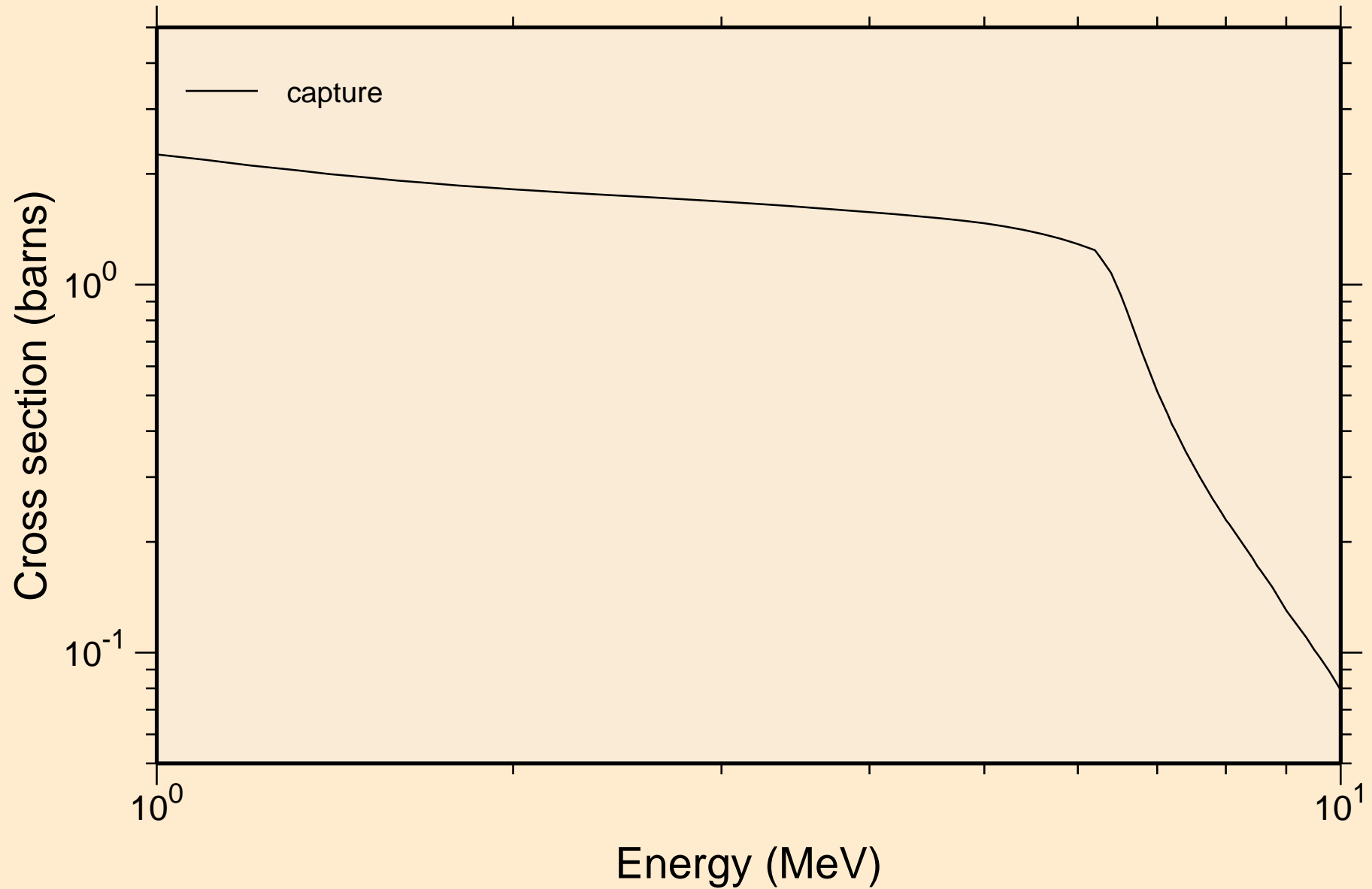
TA165 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TA165 NRG TENDL-2015, AKONING  
resonance absorption cross sections

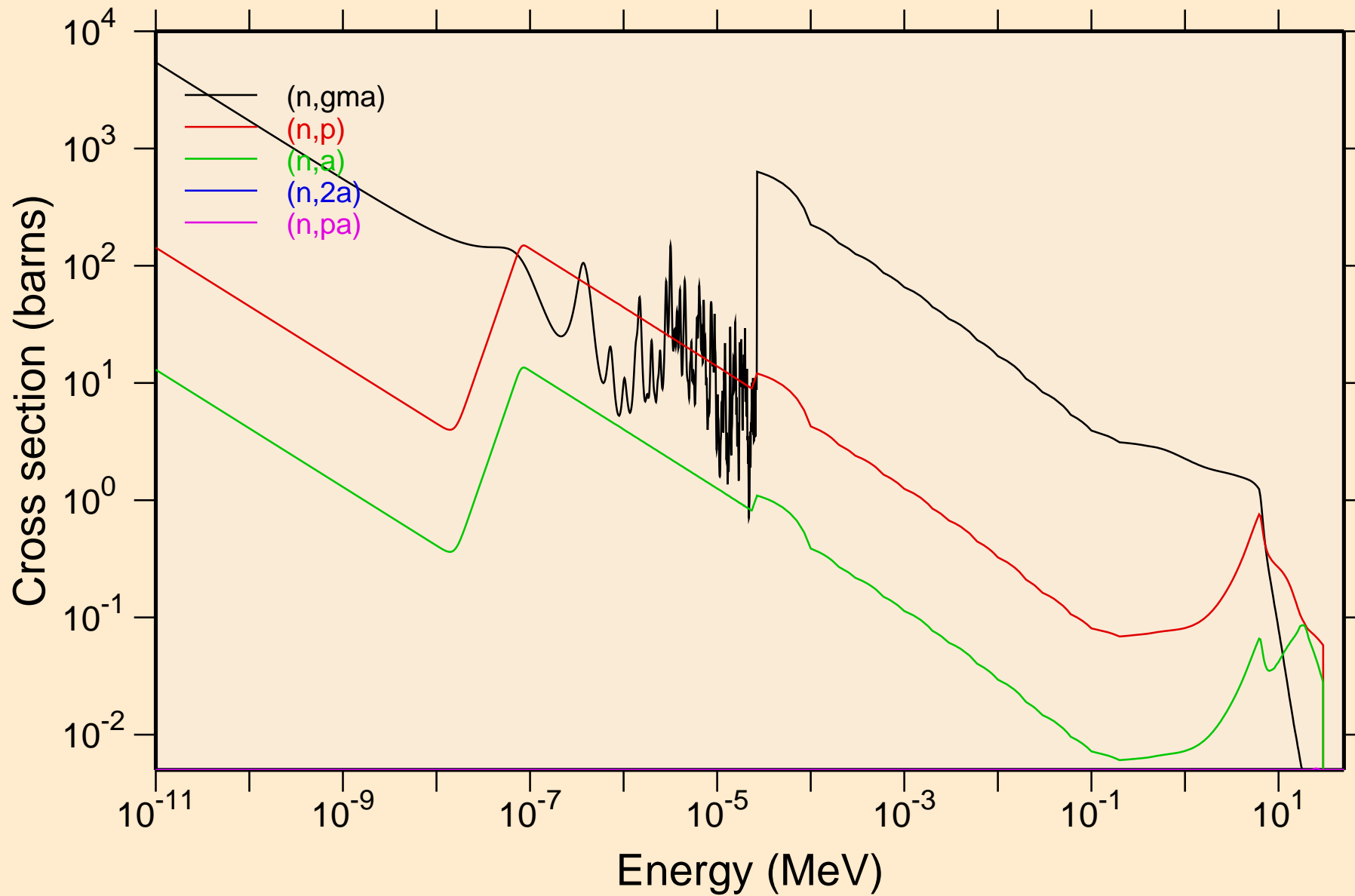


TA165 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TA165 NRG TENDL-2015, AKONING

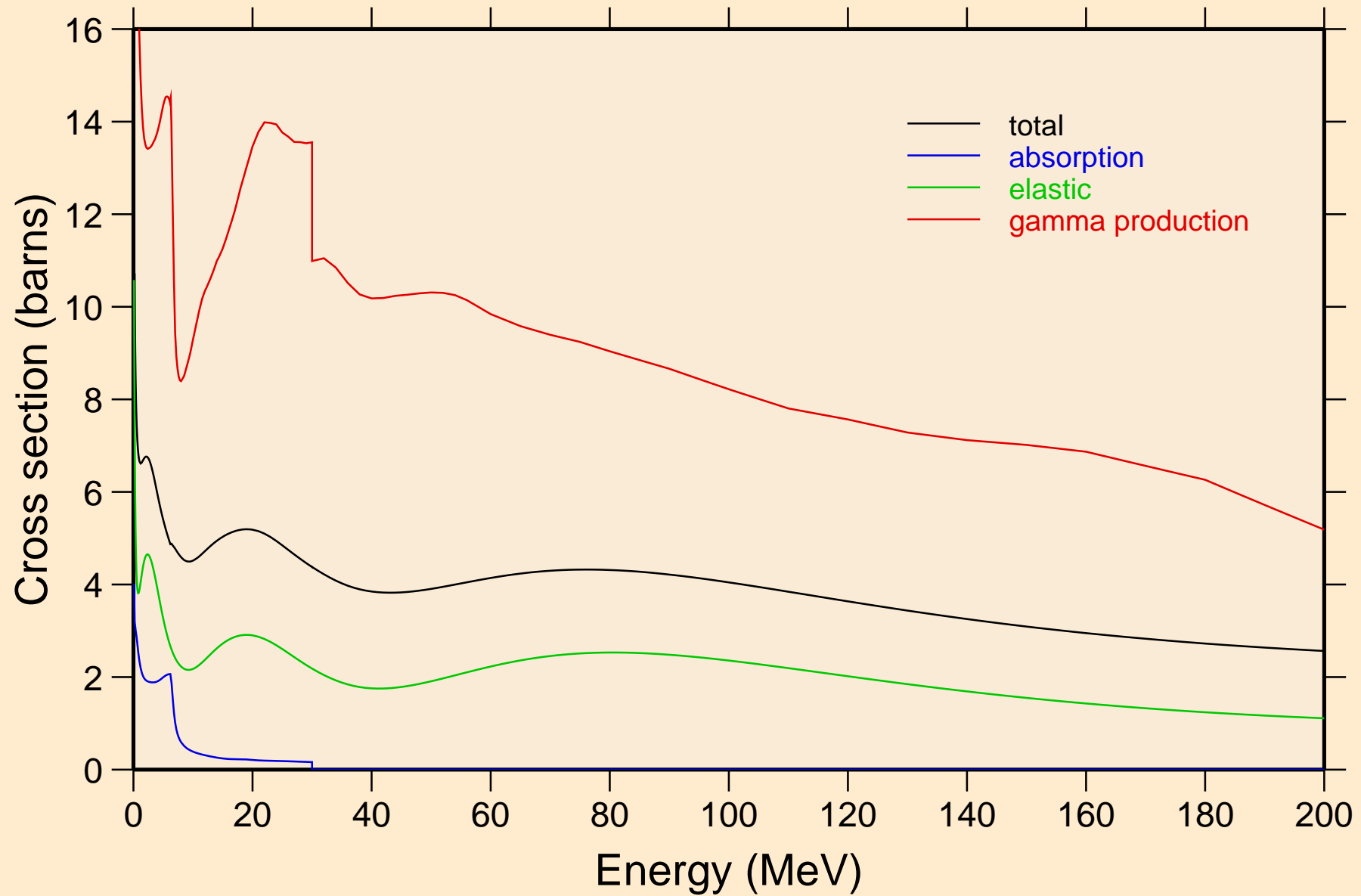
## Non-threshold reactions





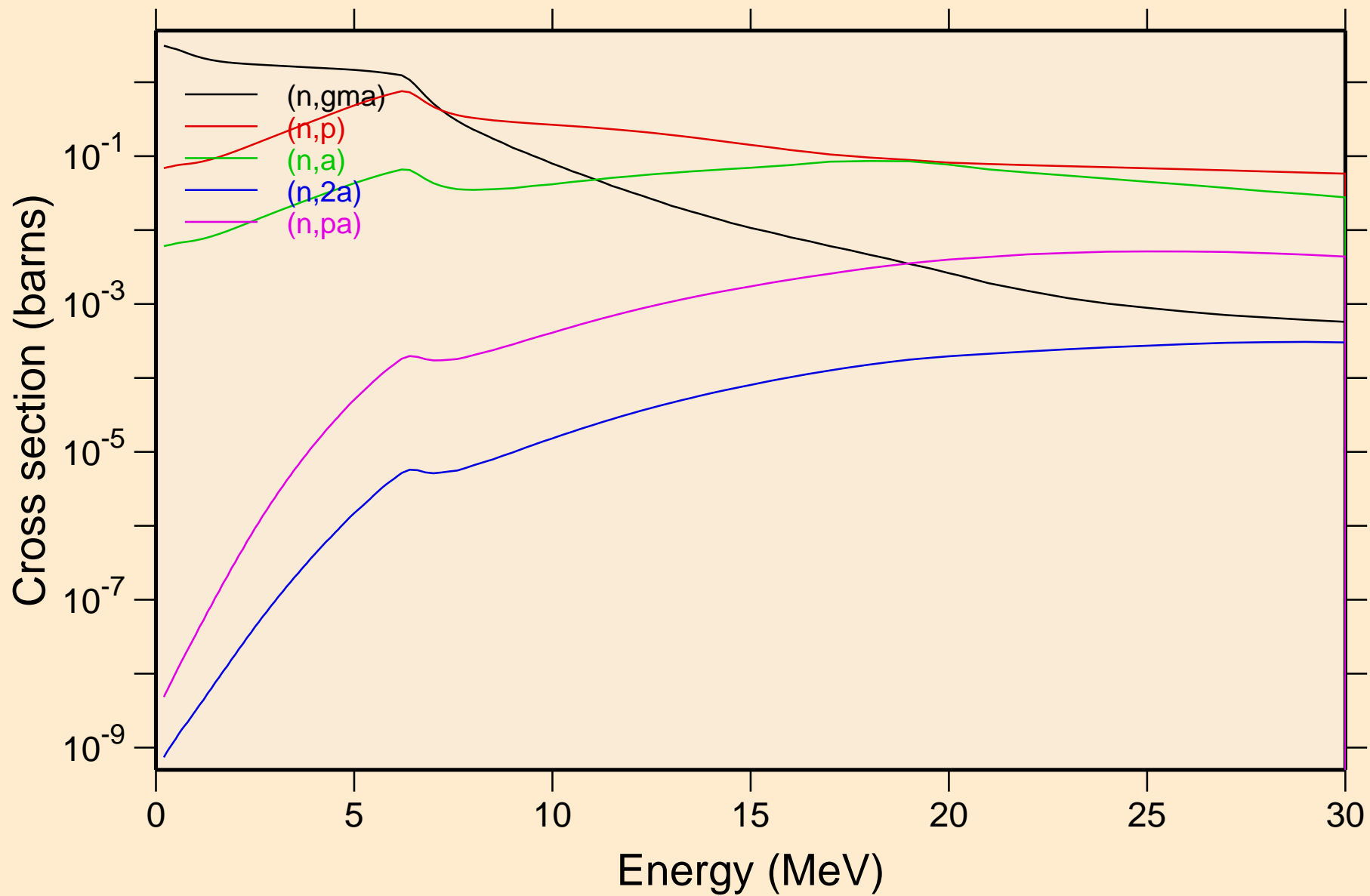
# TA165 NRG TENDL-2015, AKONING

## Principal cross sections



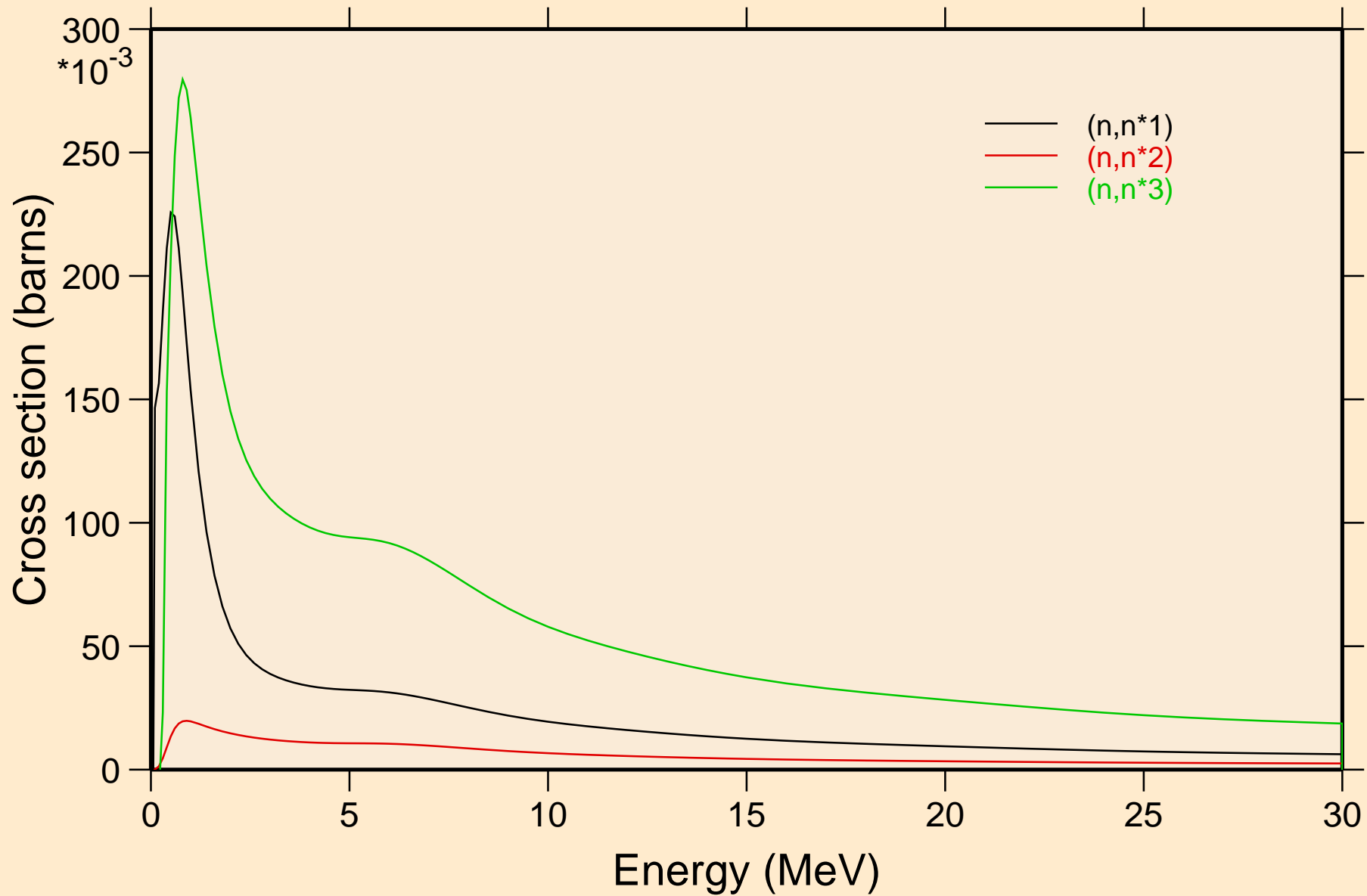
# TA165 NRG TENDL-2015, AKONING

## Non-threshold reactions



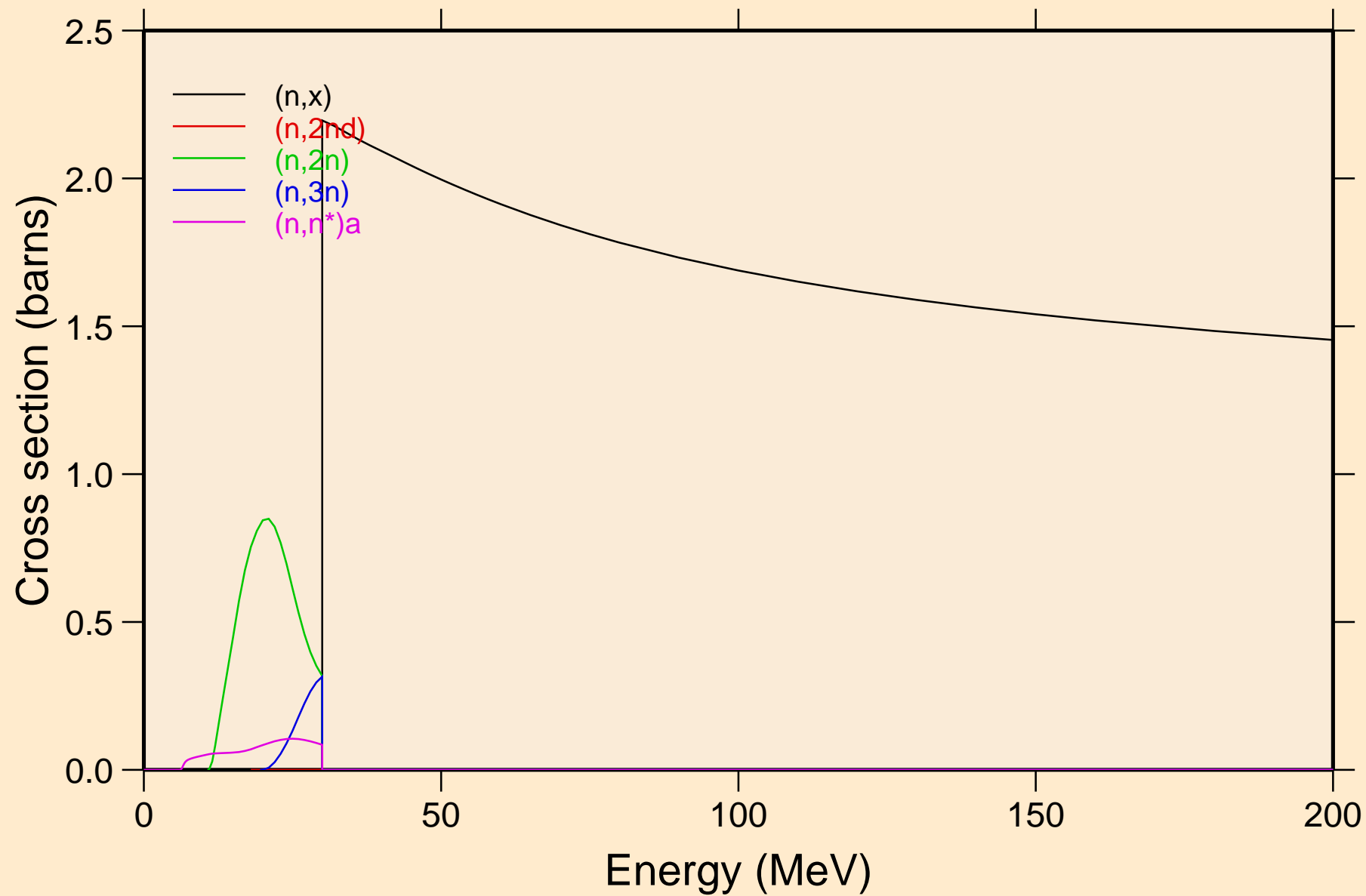
# TA165 NRG TENDL-2015, AKONING

## Inelastic levels



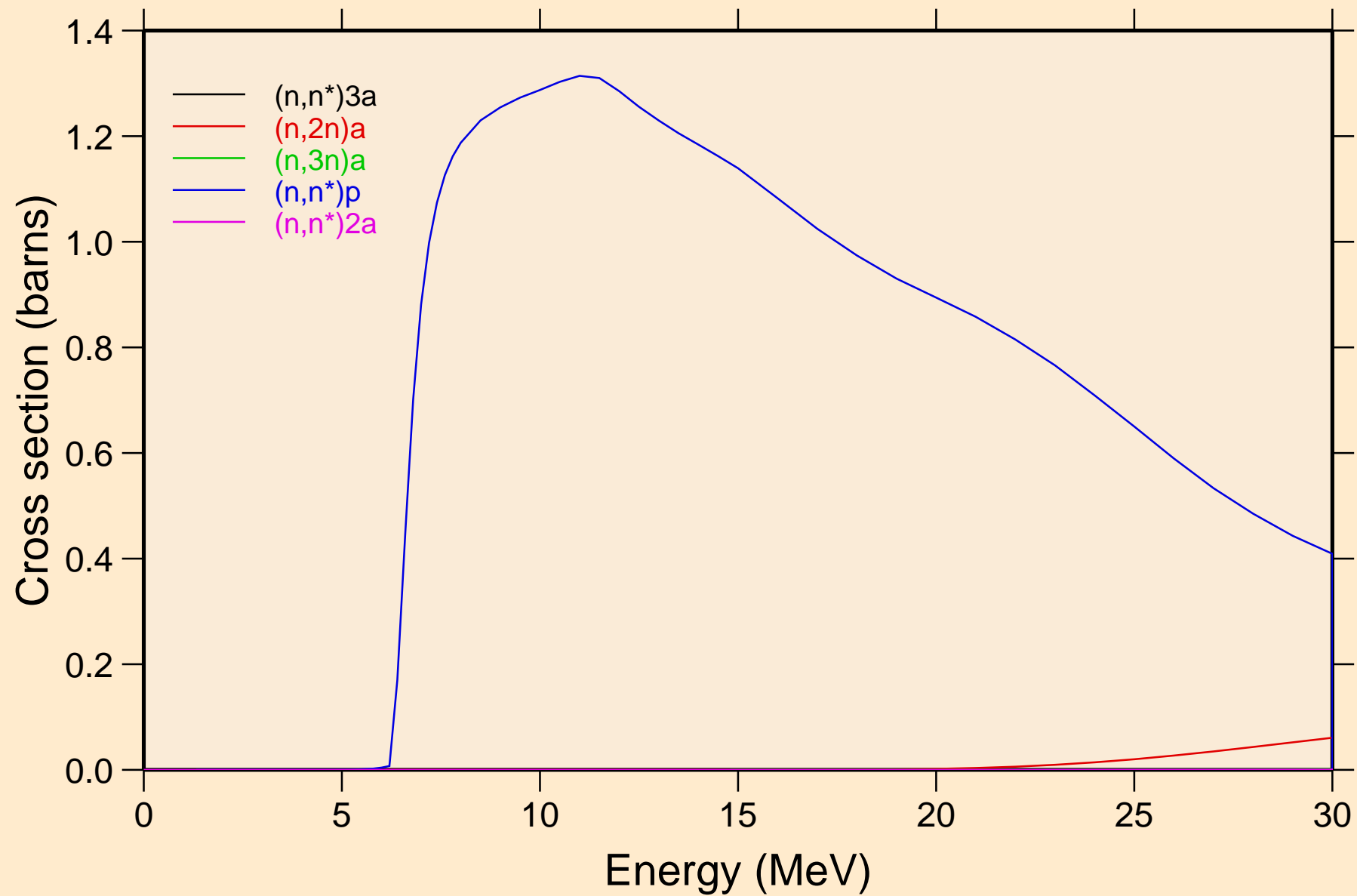
# TA165 NRG TENDL-2015, AKONING

## Threshold reactions



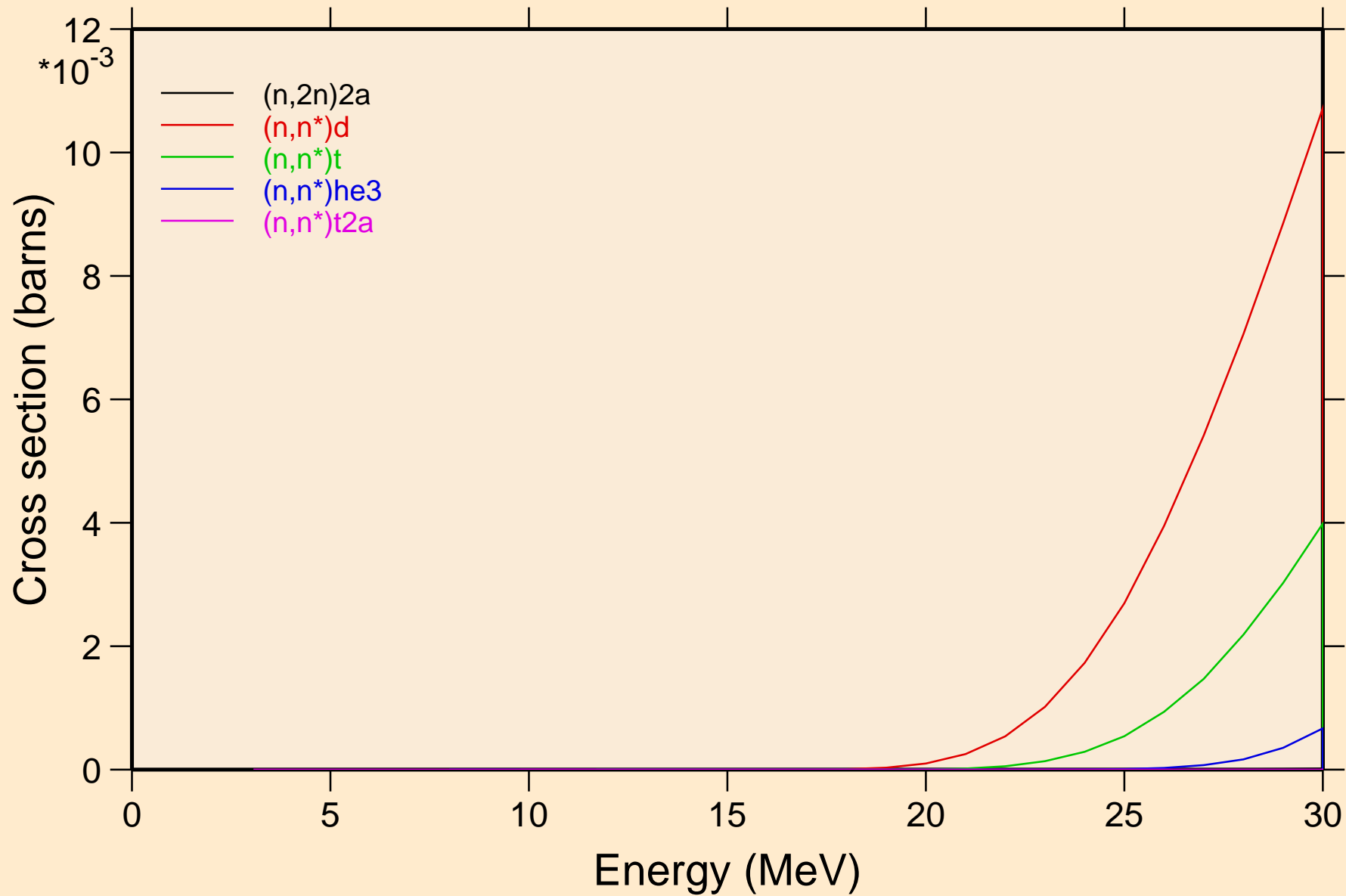
# TA165 NRG TENDL-2015, AKONING

## Threshold reactions



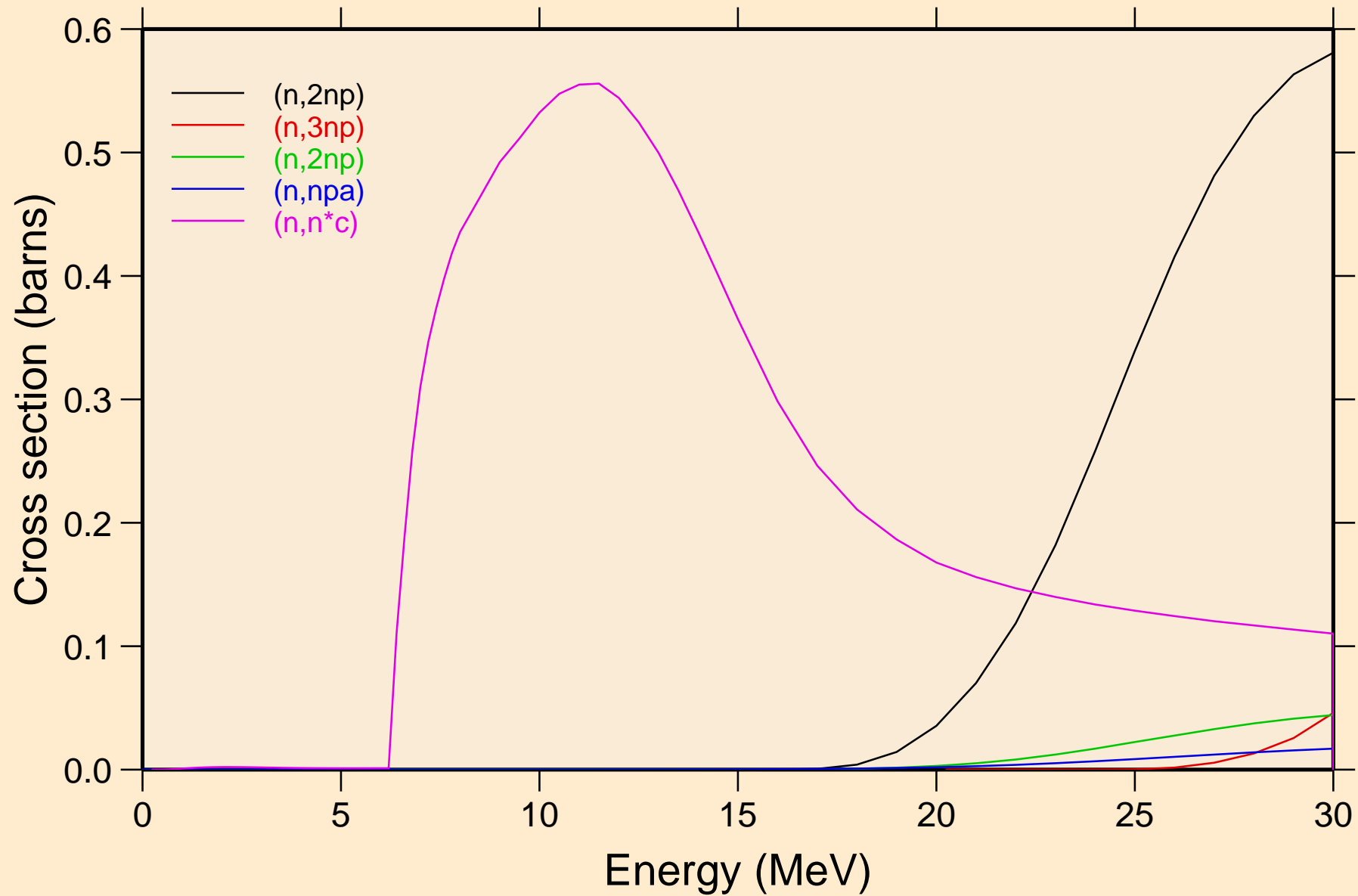
# TA165 NRG TENDL-2015, AKONING

## Threshold reactions



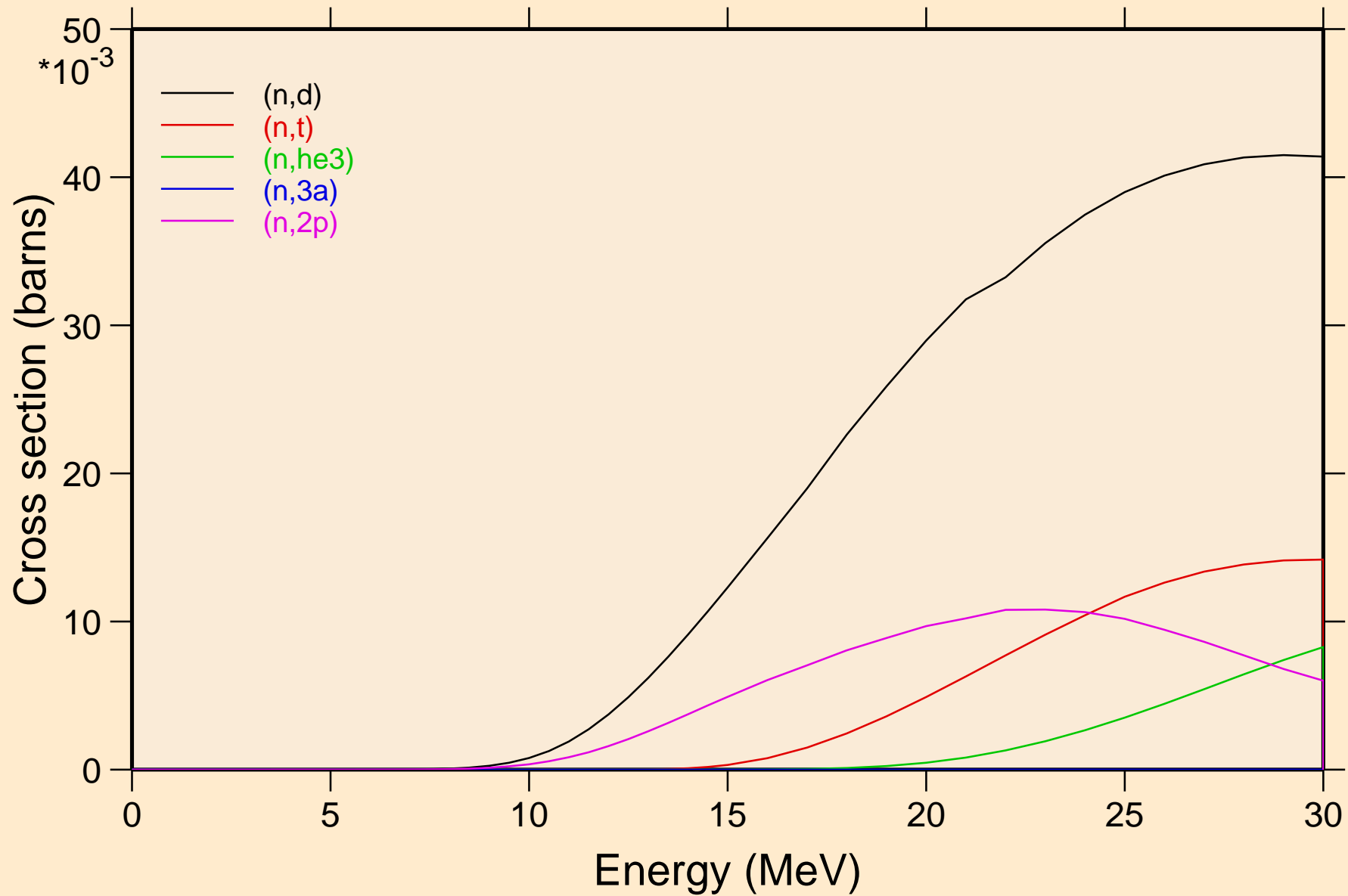
# TA165 NRG TENDL-2015, AKONING

## Threshold reactions



# TA165 NRG TENDL-2015, AKONING

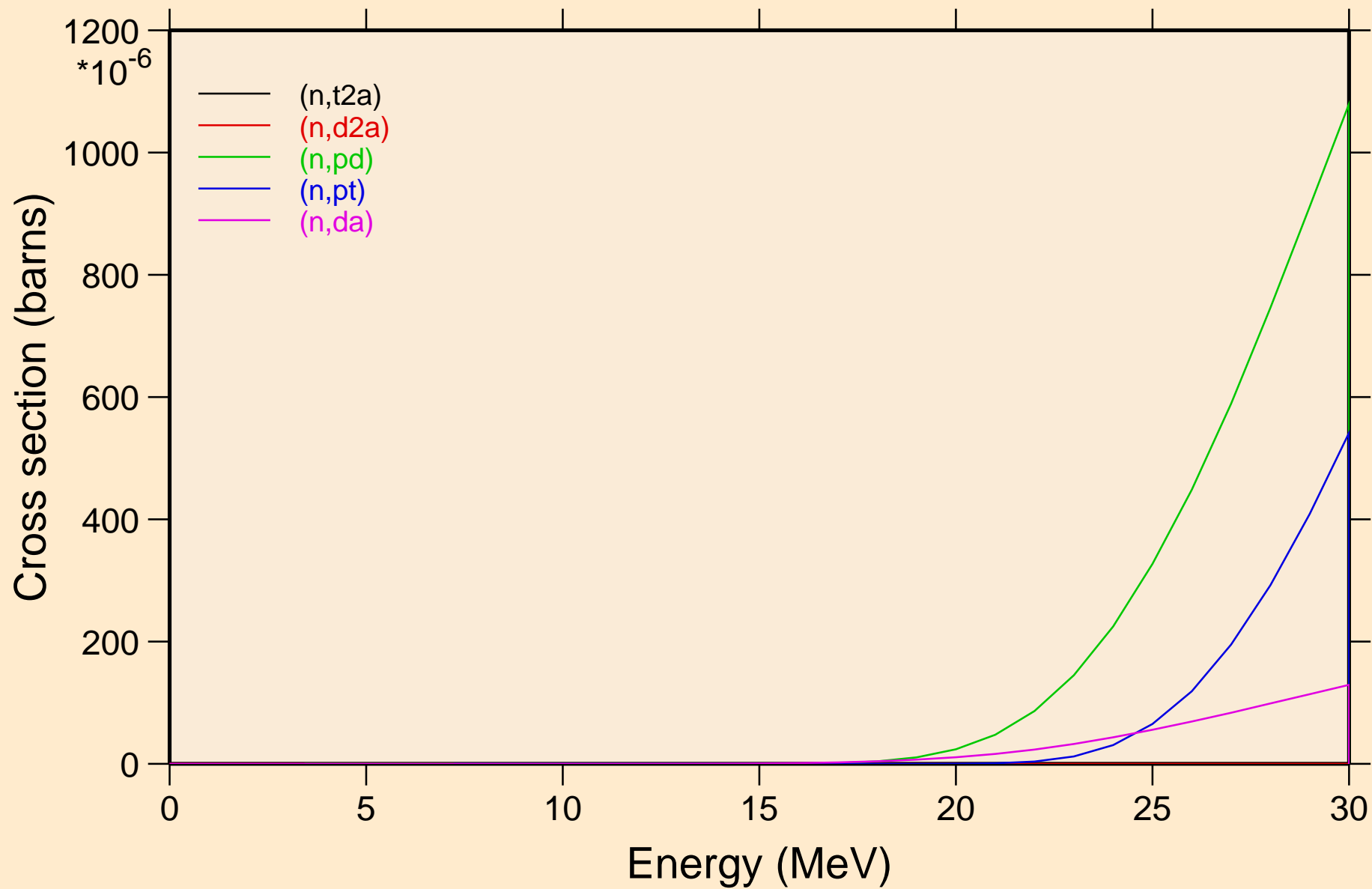
## Threshold reactions



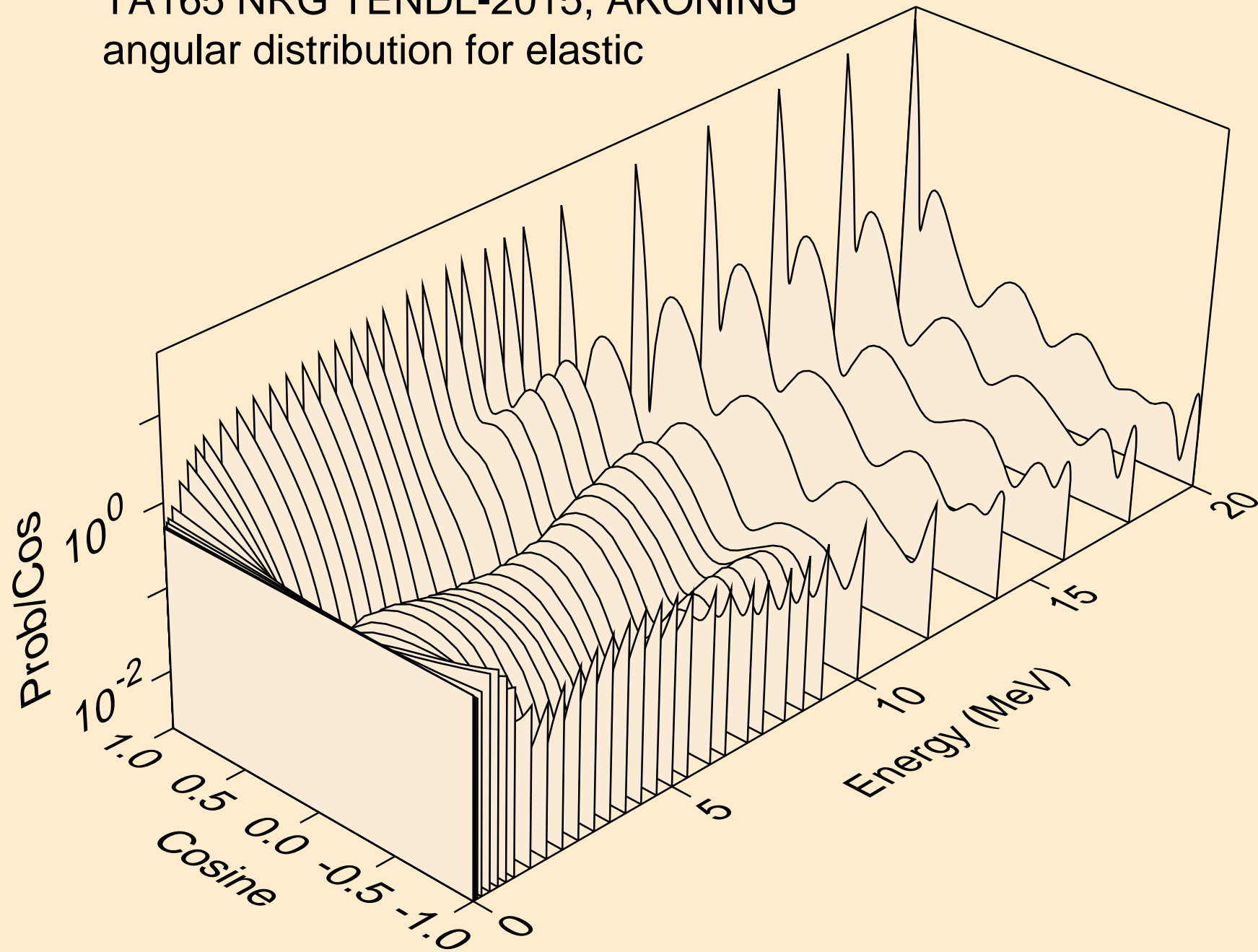


# TA165 NRG TENDL-2015, AKONING

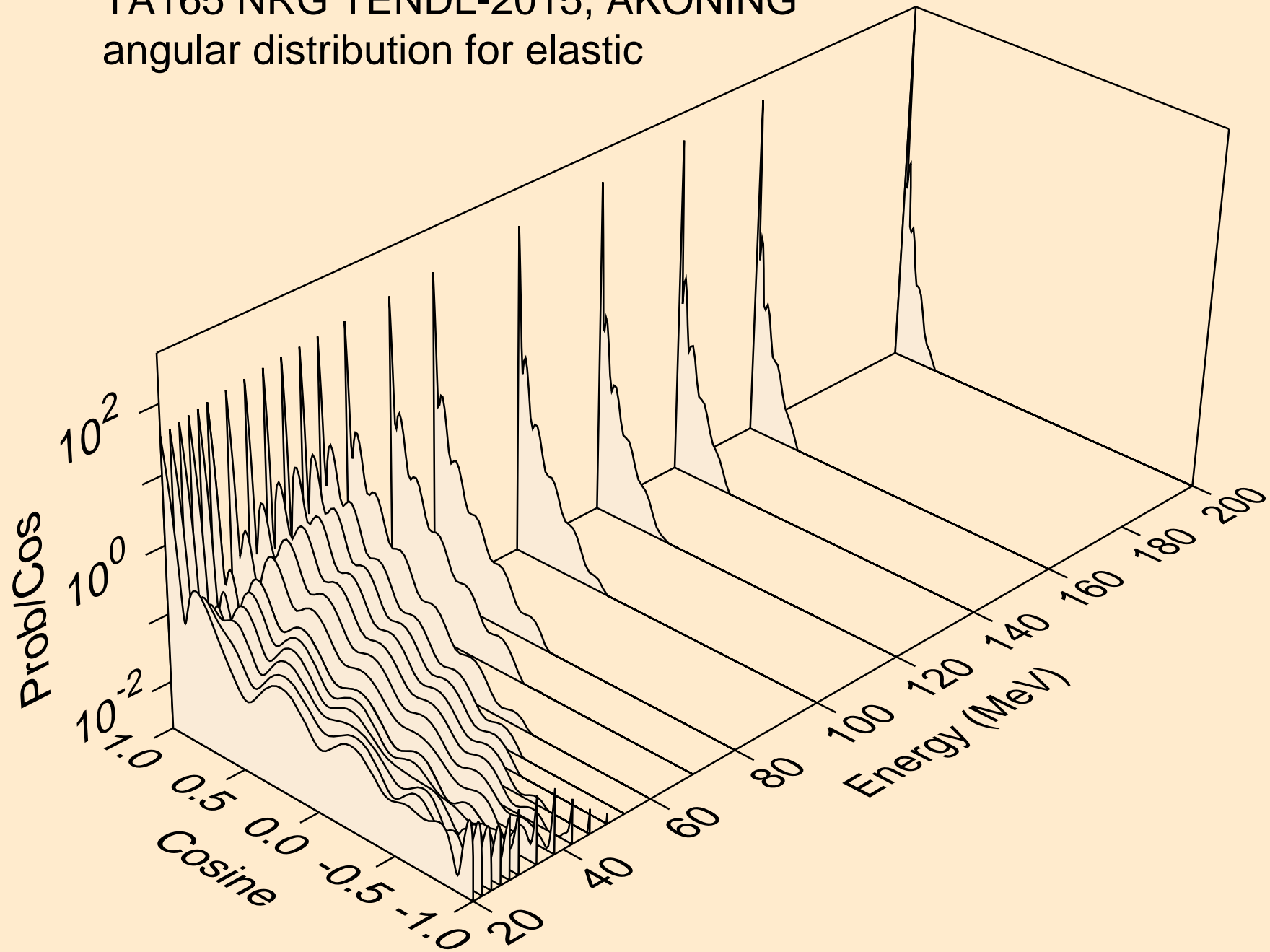
## Threshold reactions



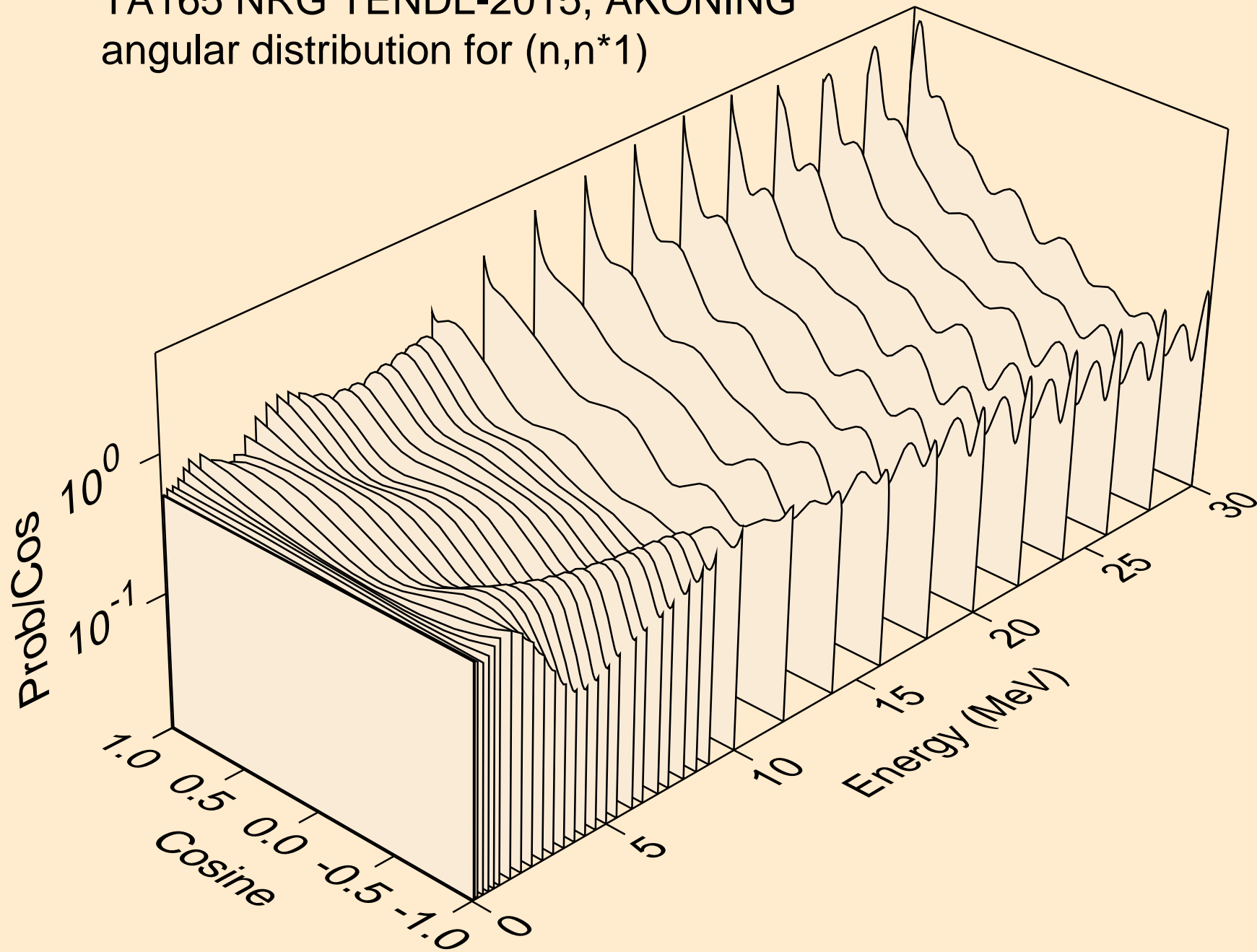
TA165 NRG TENDL-2015, AKONING  
angular distribution for elastic



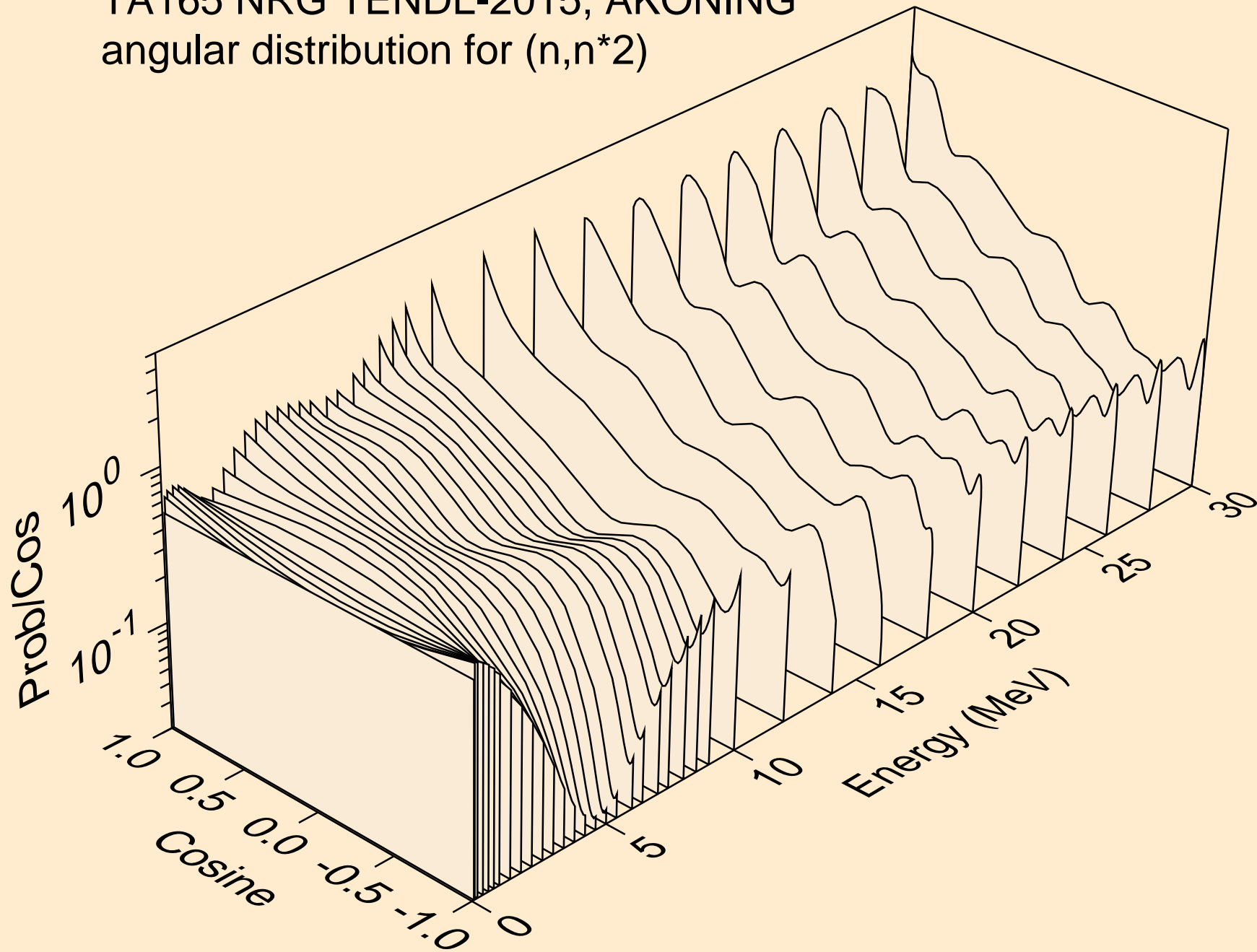
TA165 NRG TENDL-2015, AKONING  
angular distribution for elastic



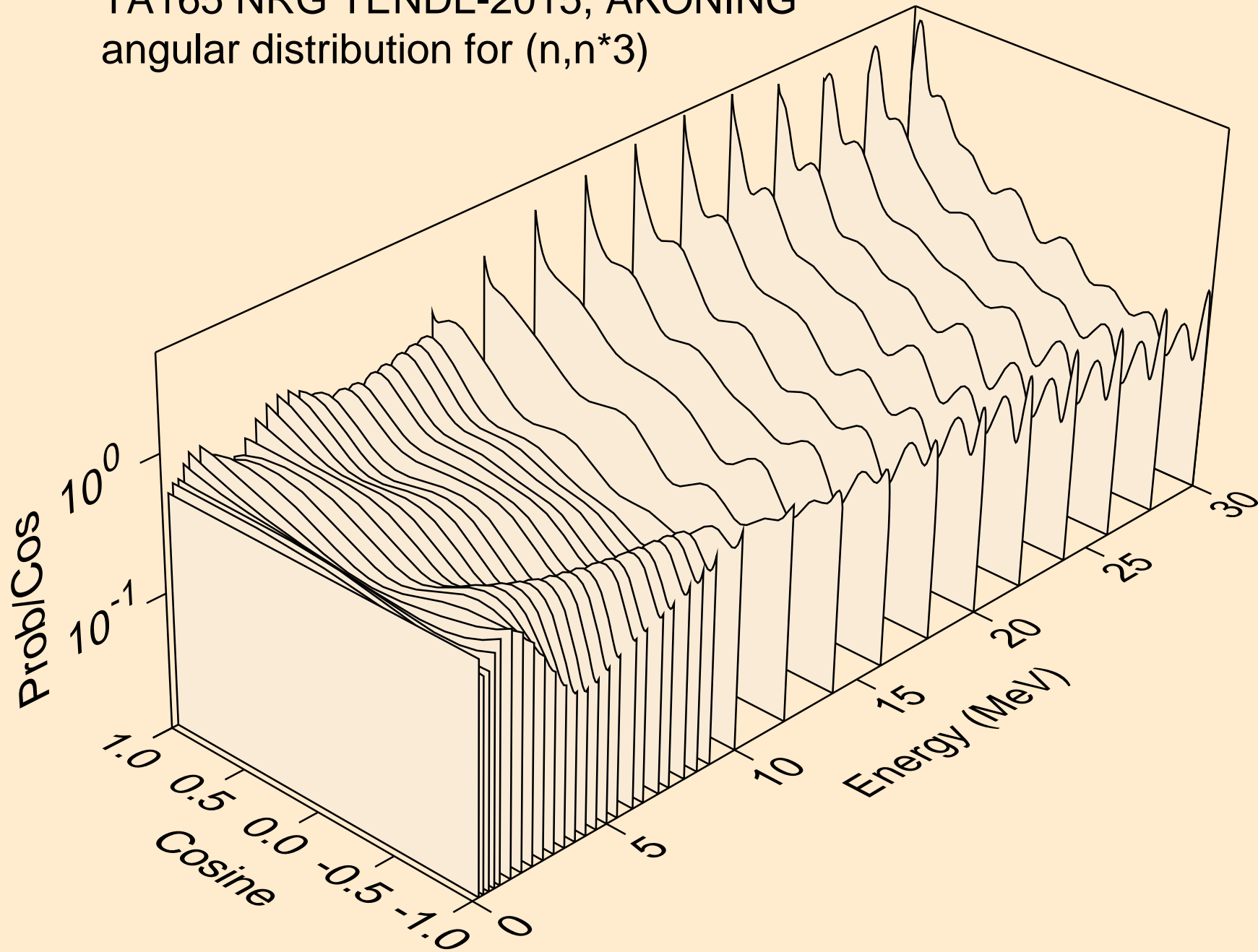
TA165 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



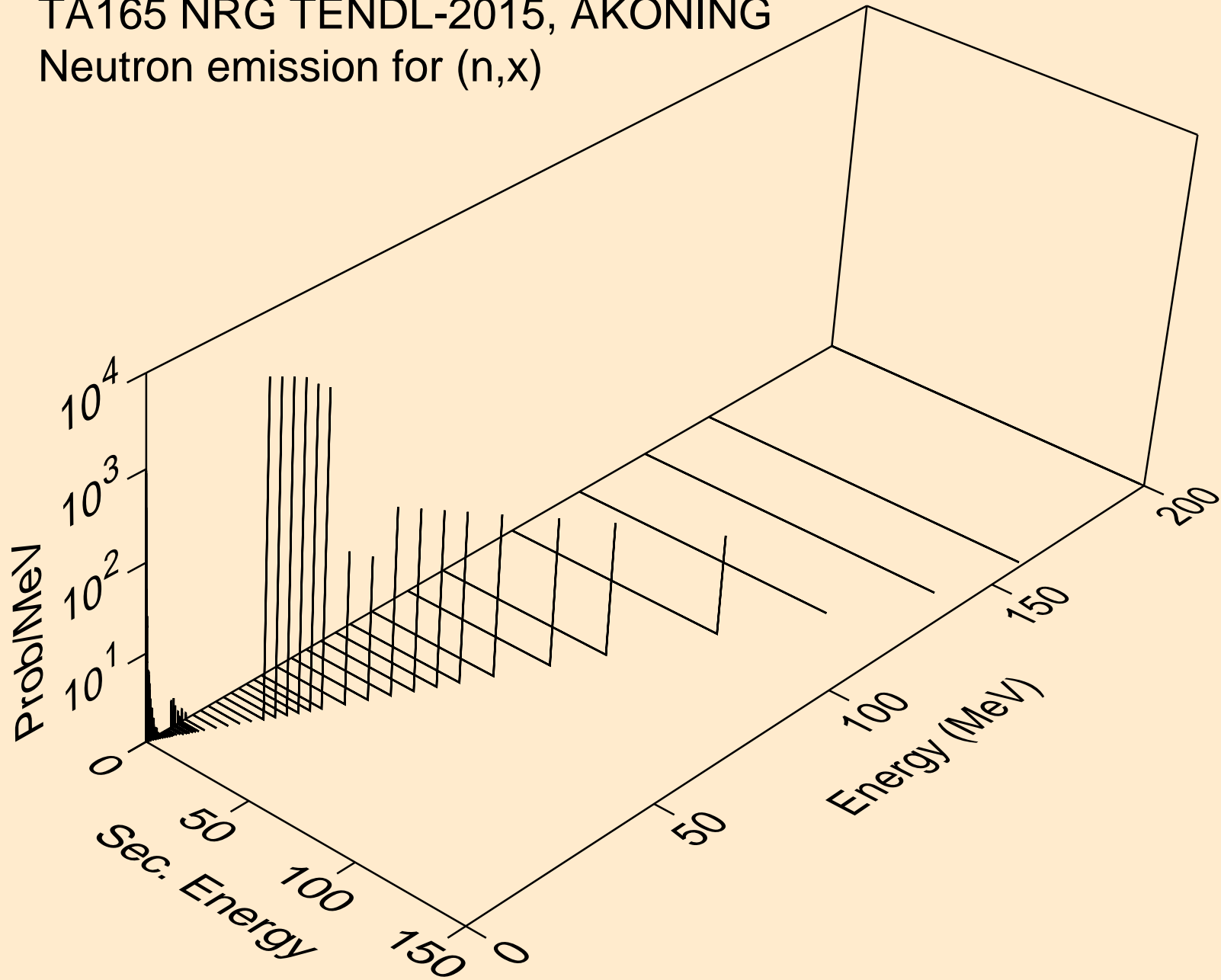
TA165 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



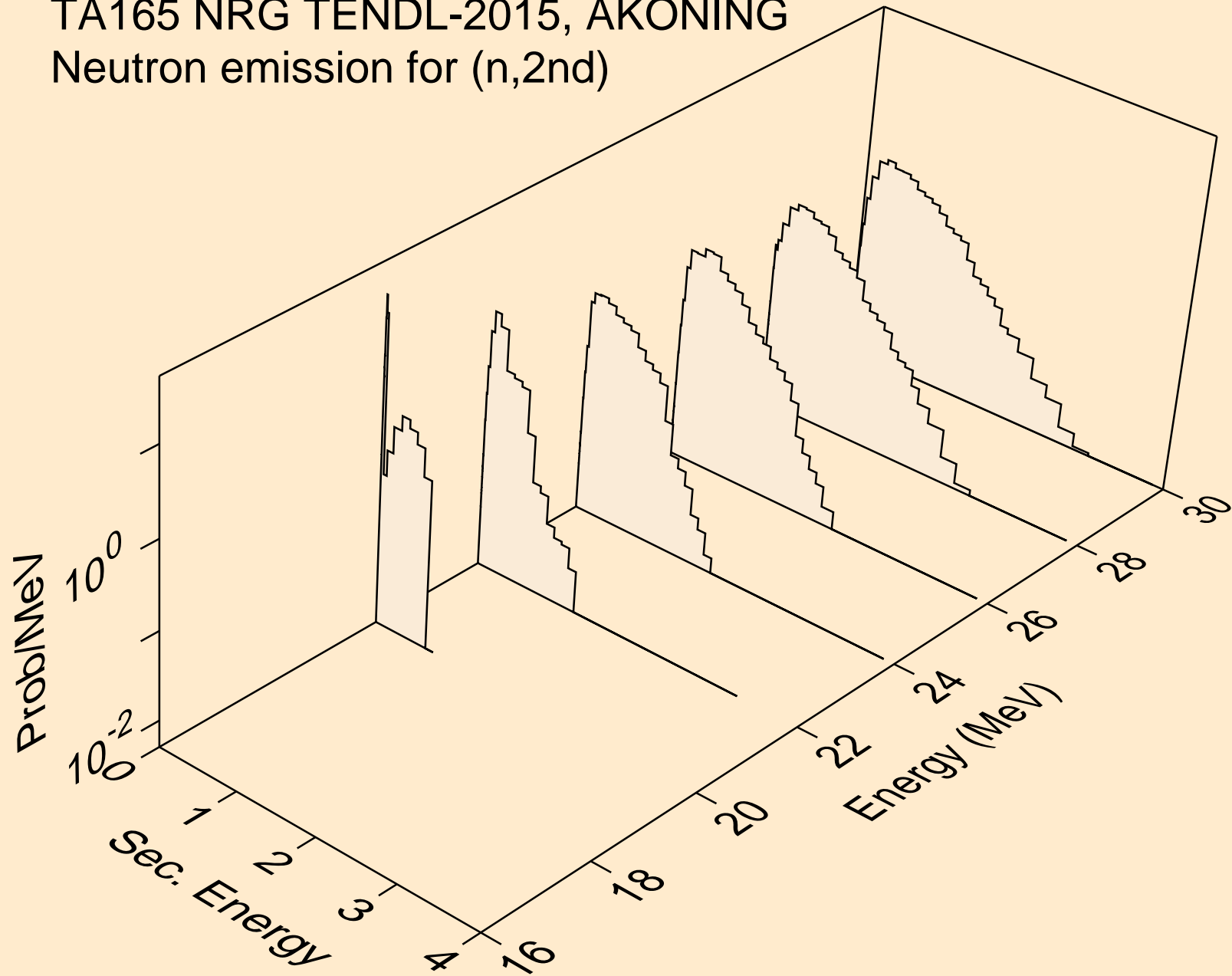
TA165 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

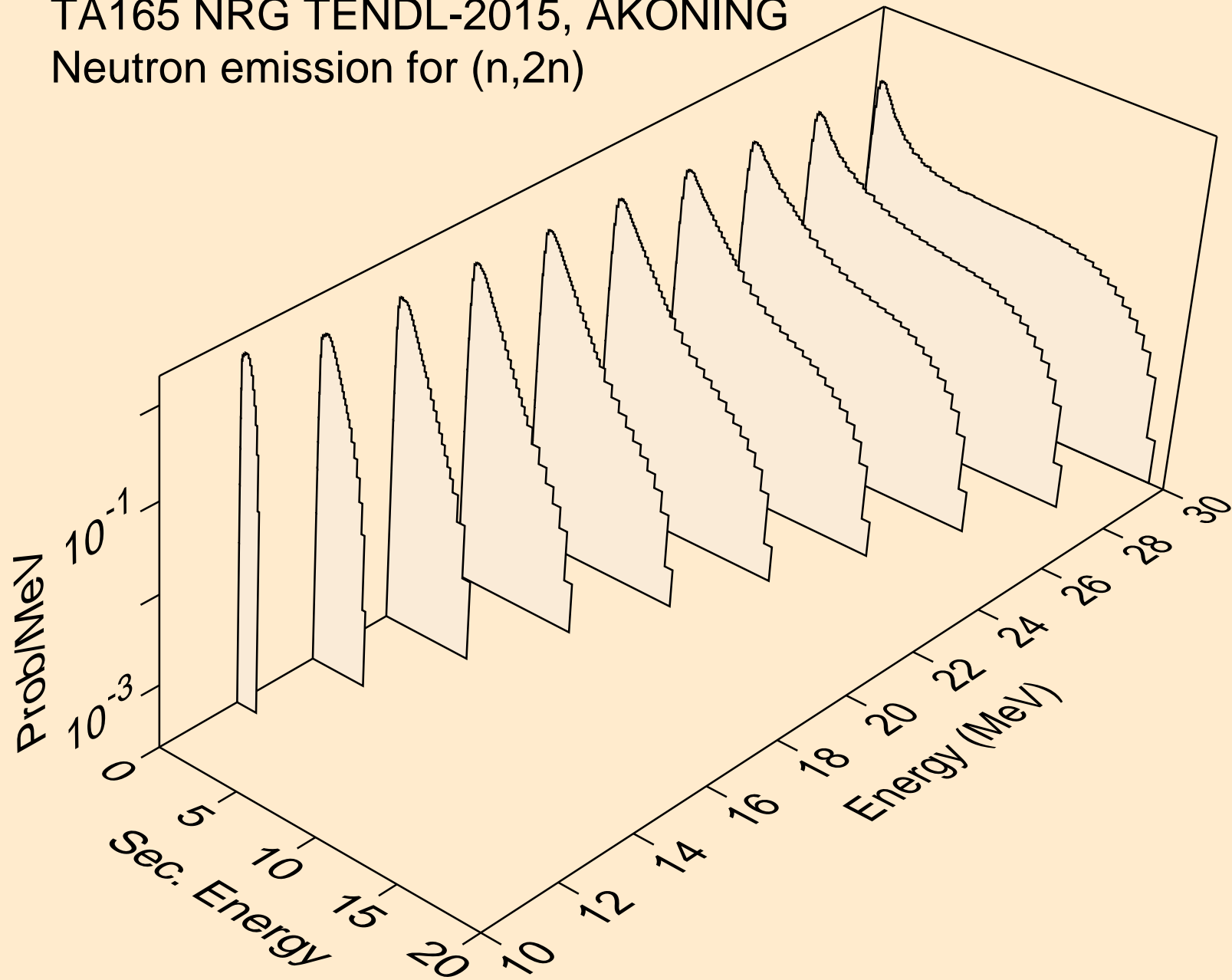


TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

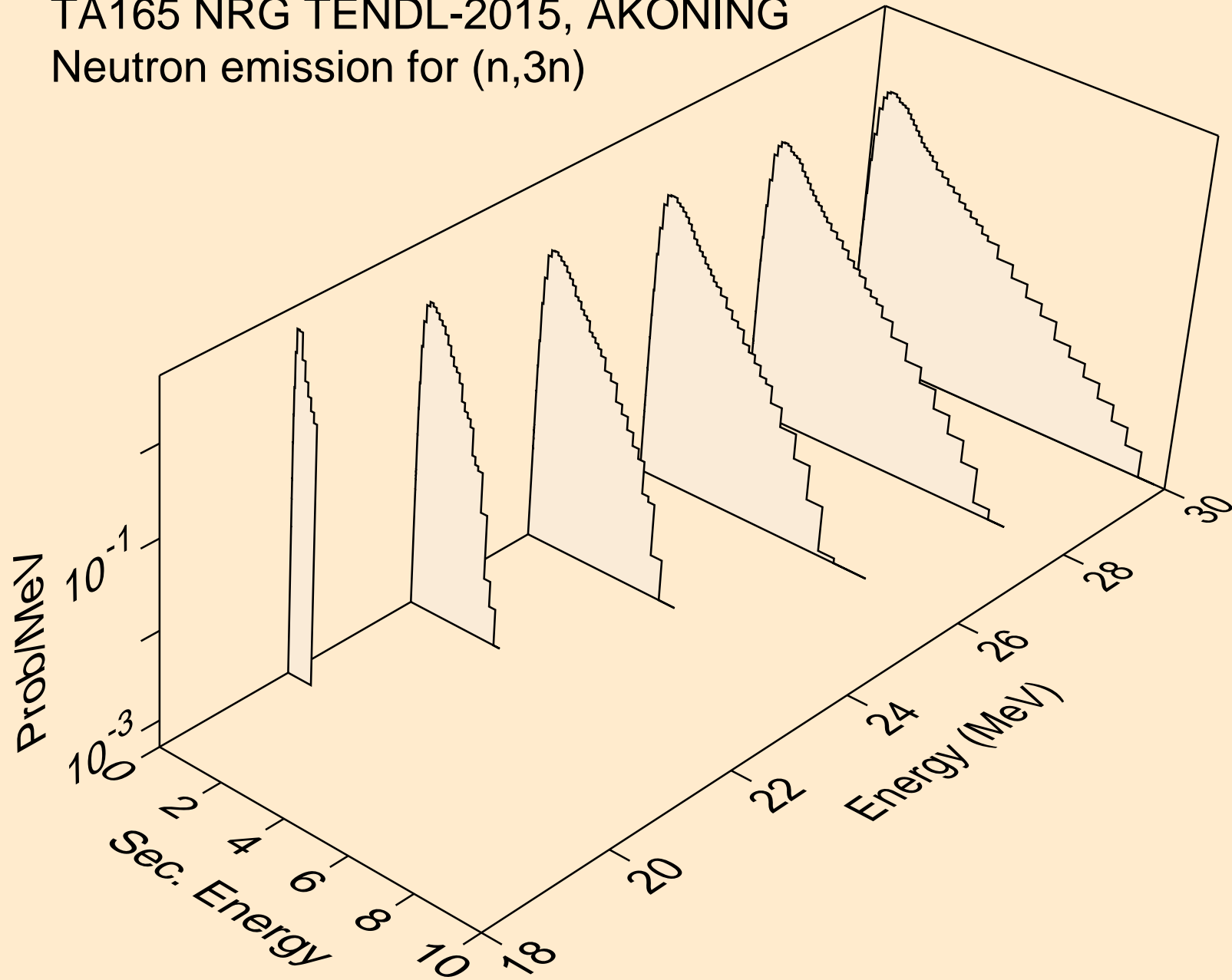




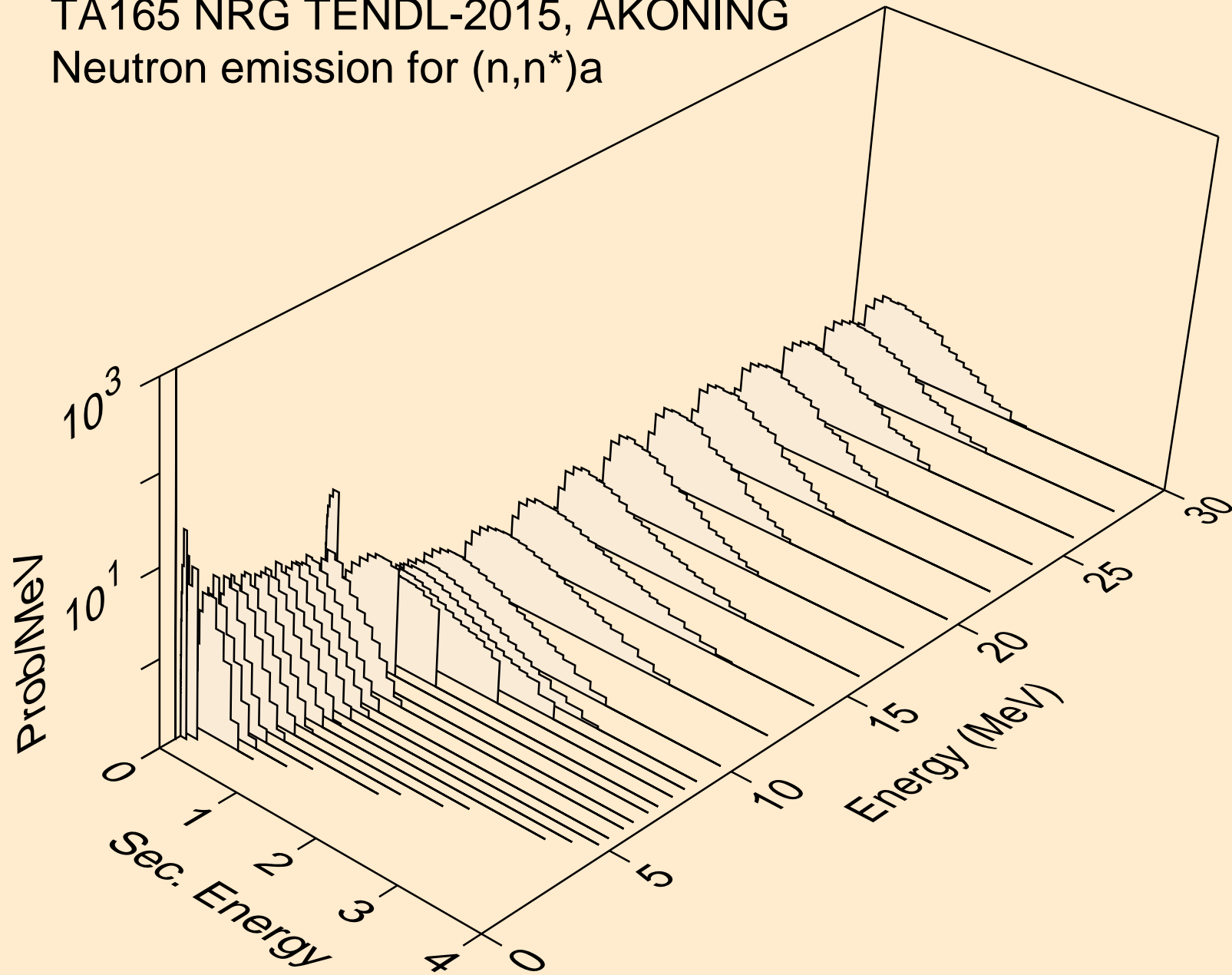
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



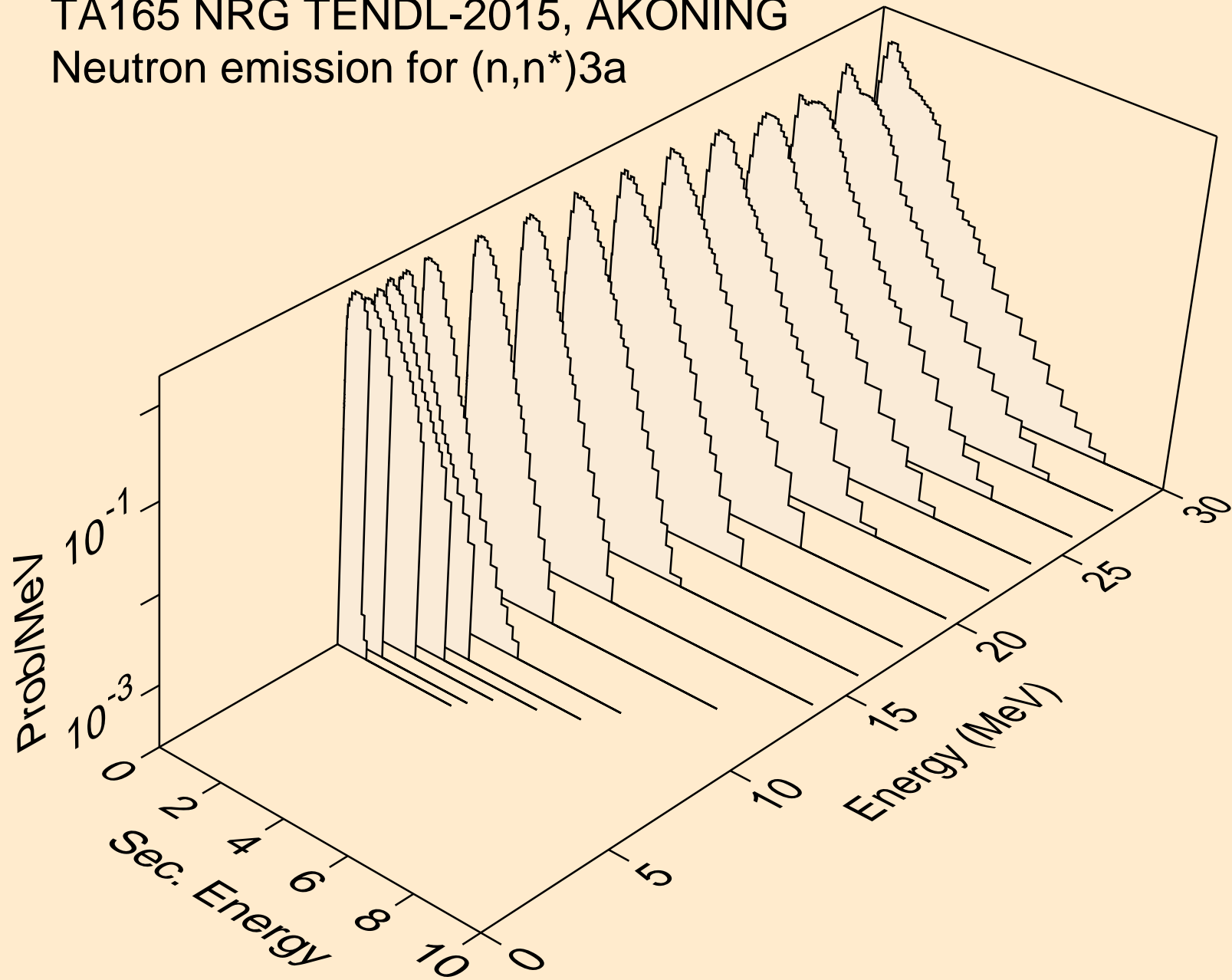
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



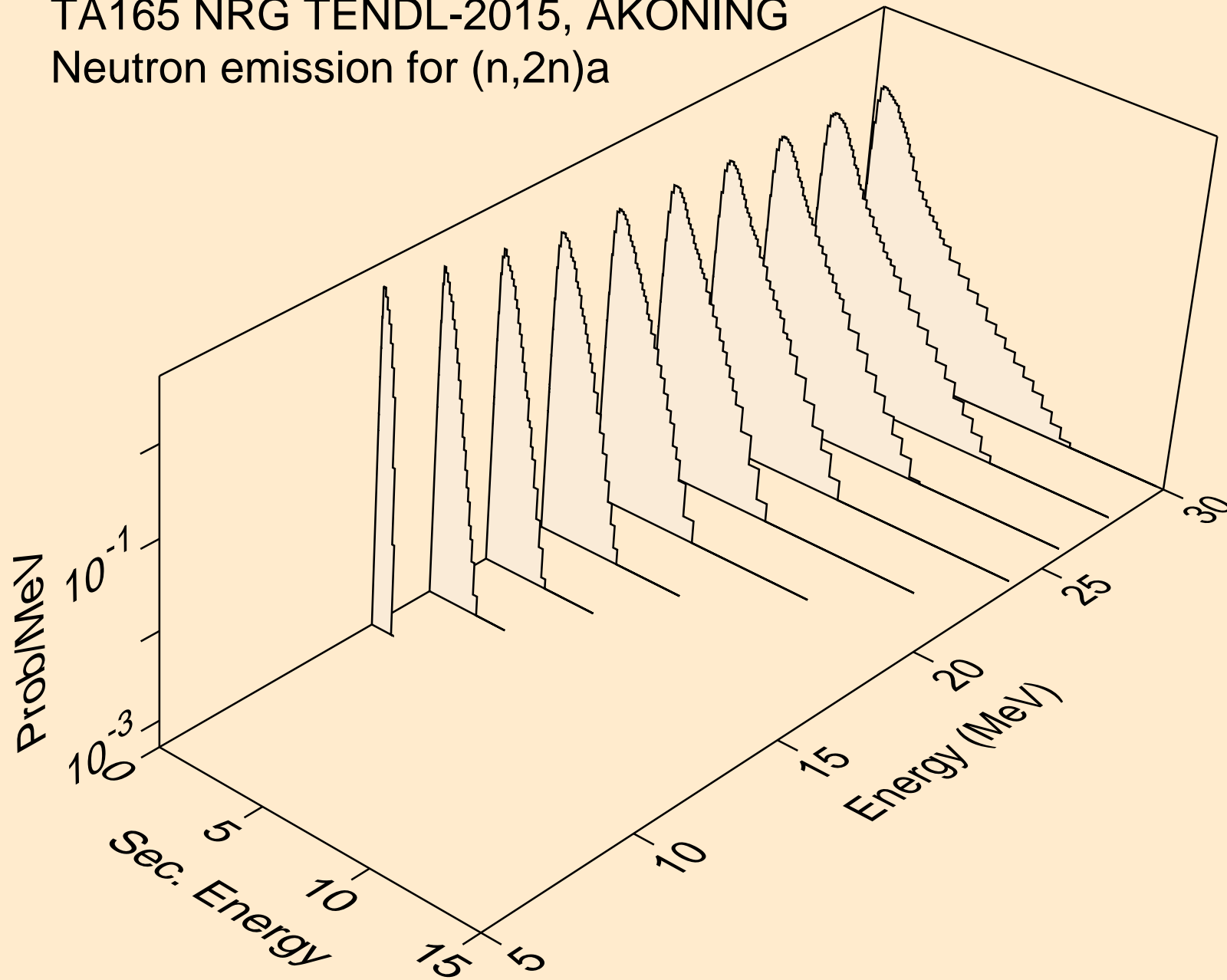
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



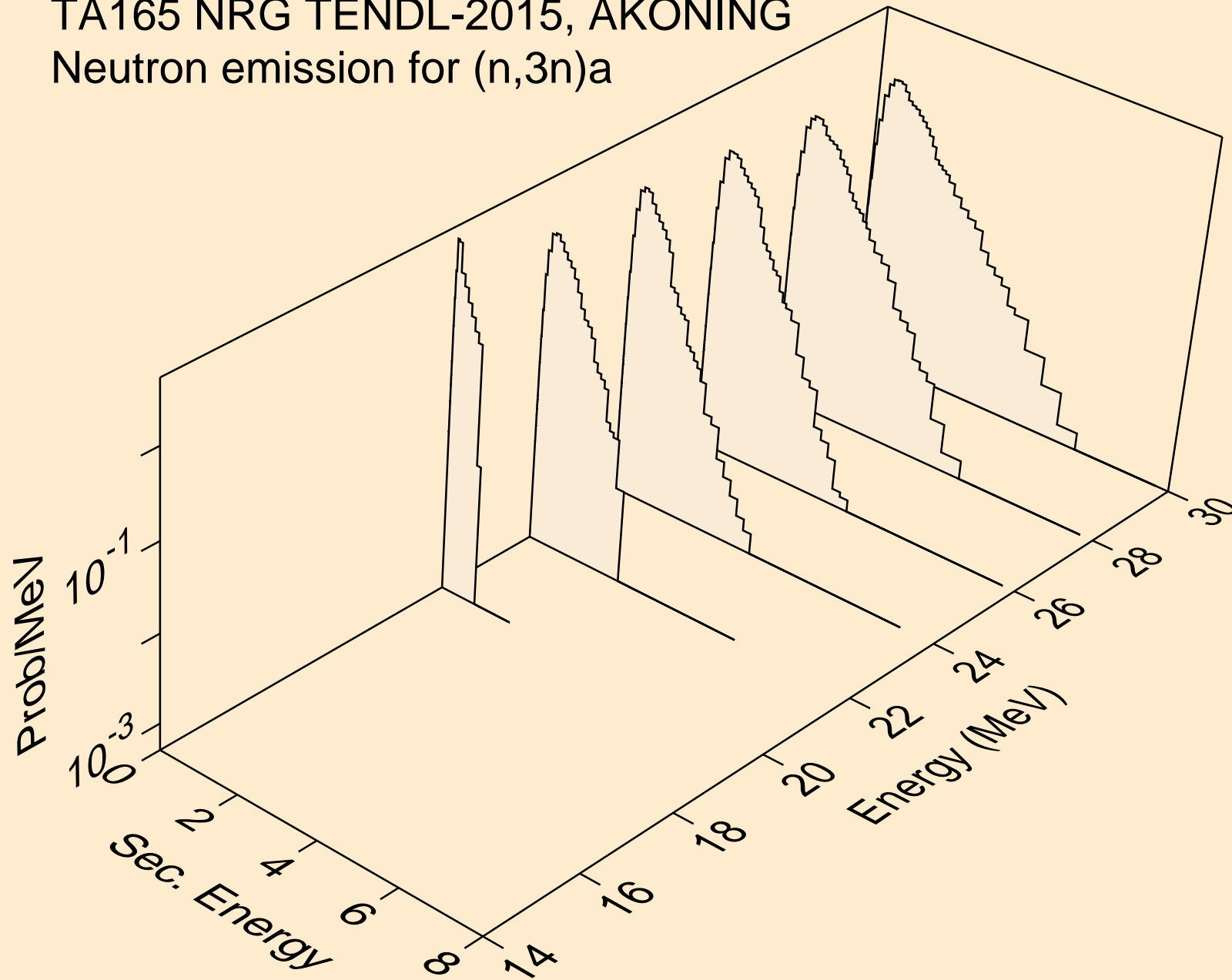
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



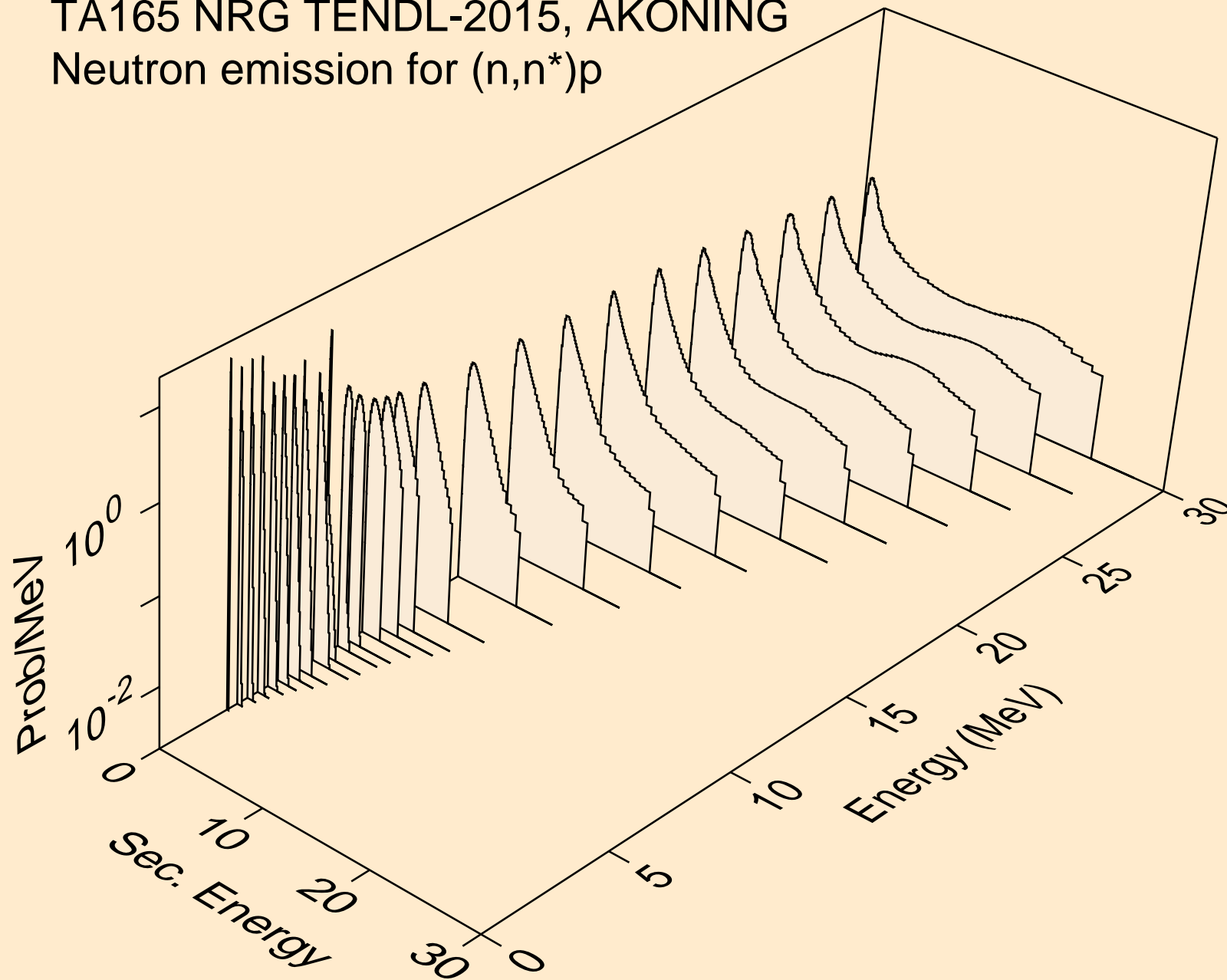
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



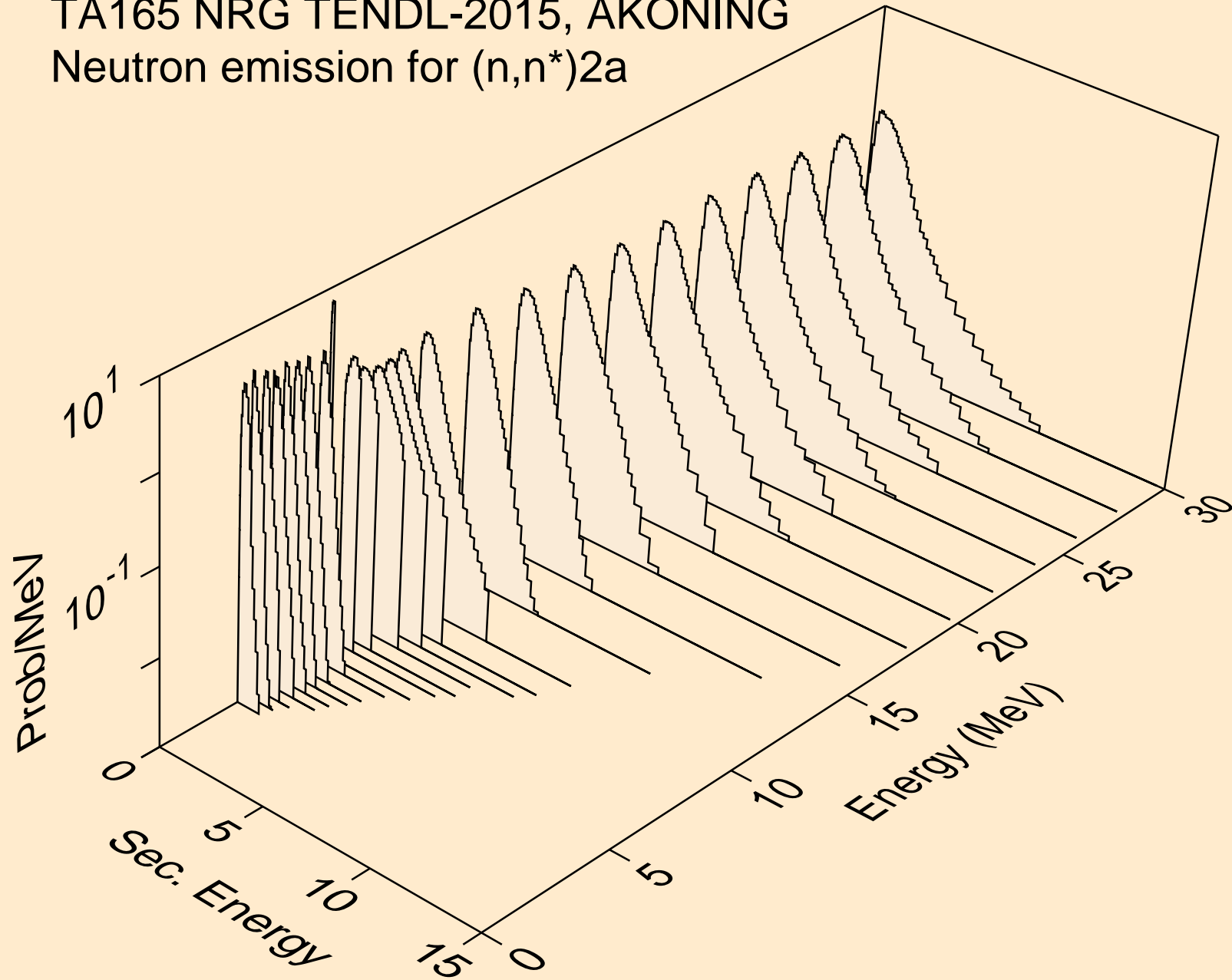
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

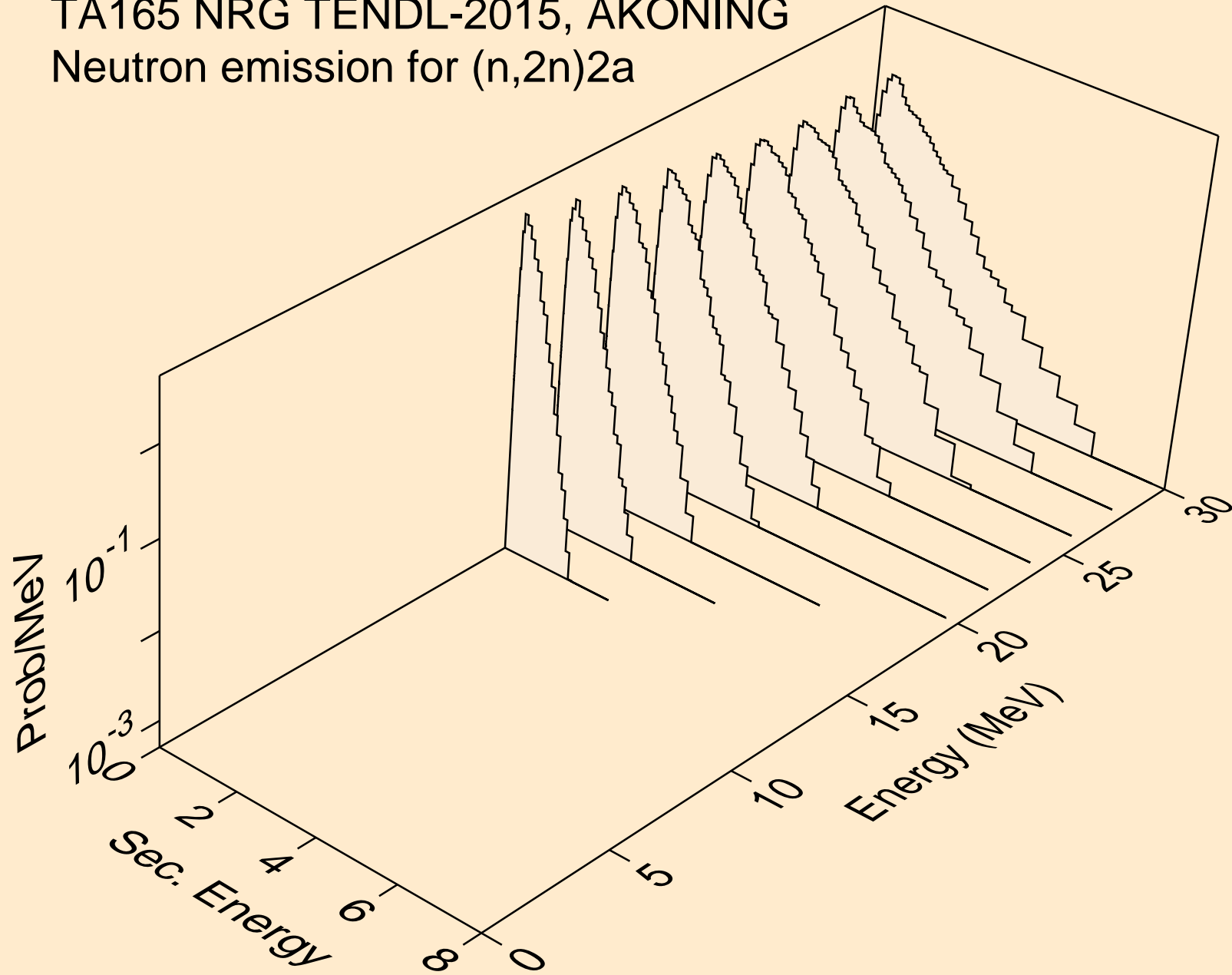


TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

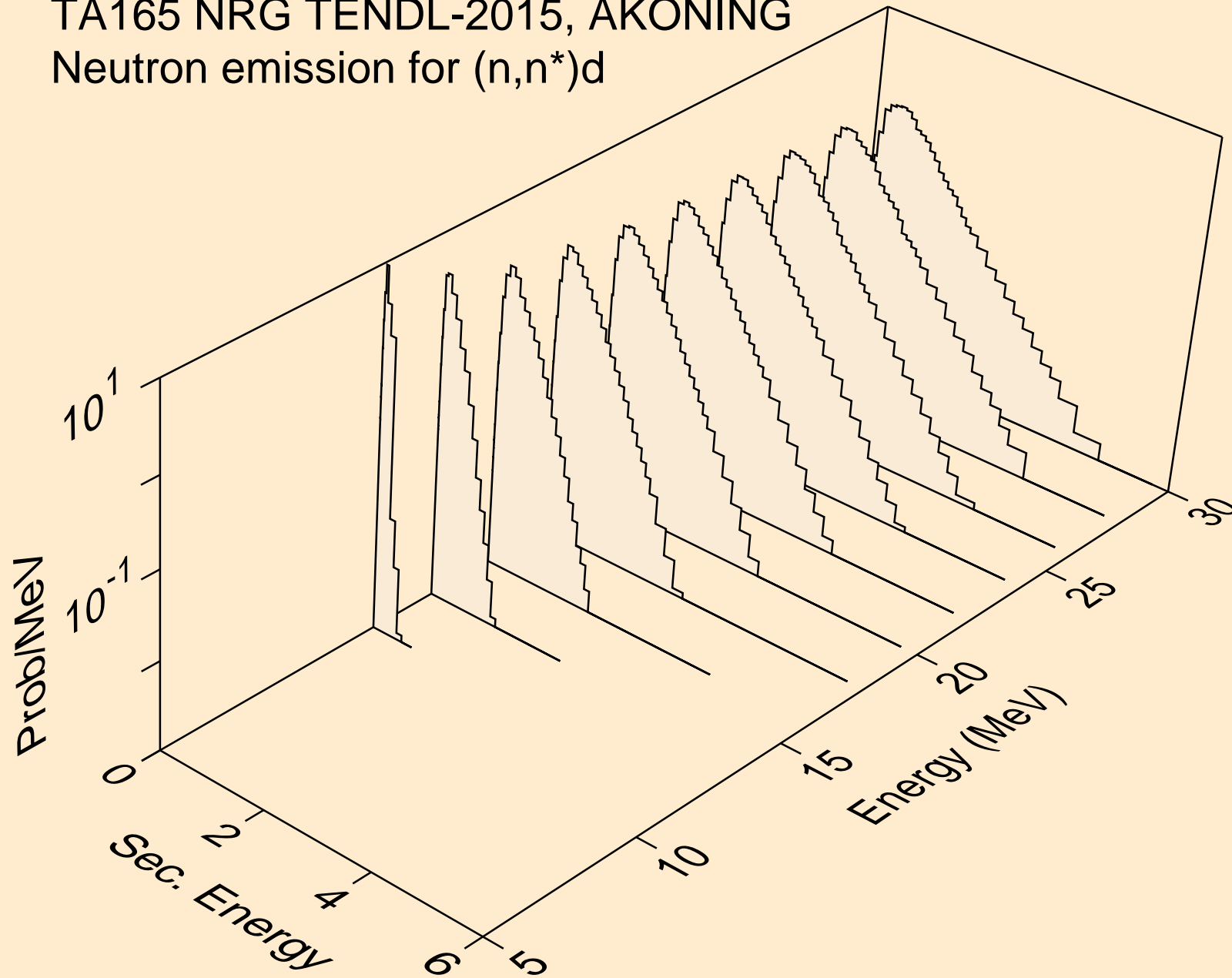




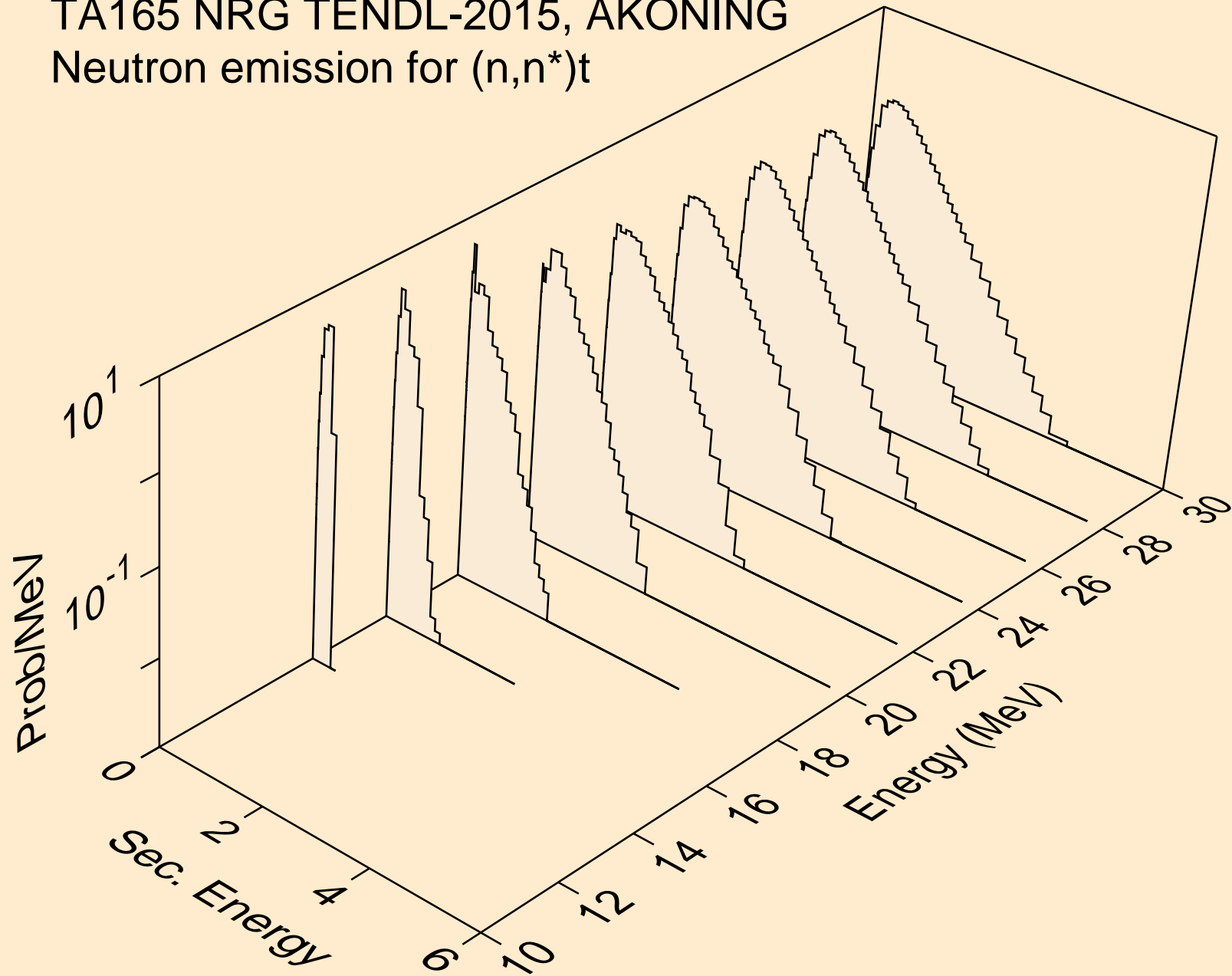
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



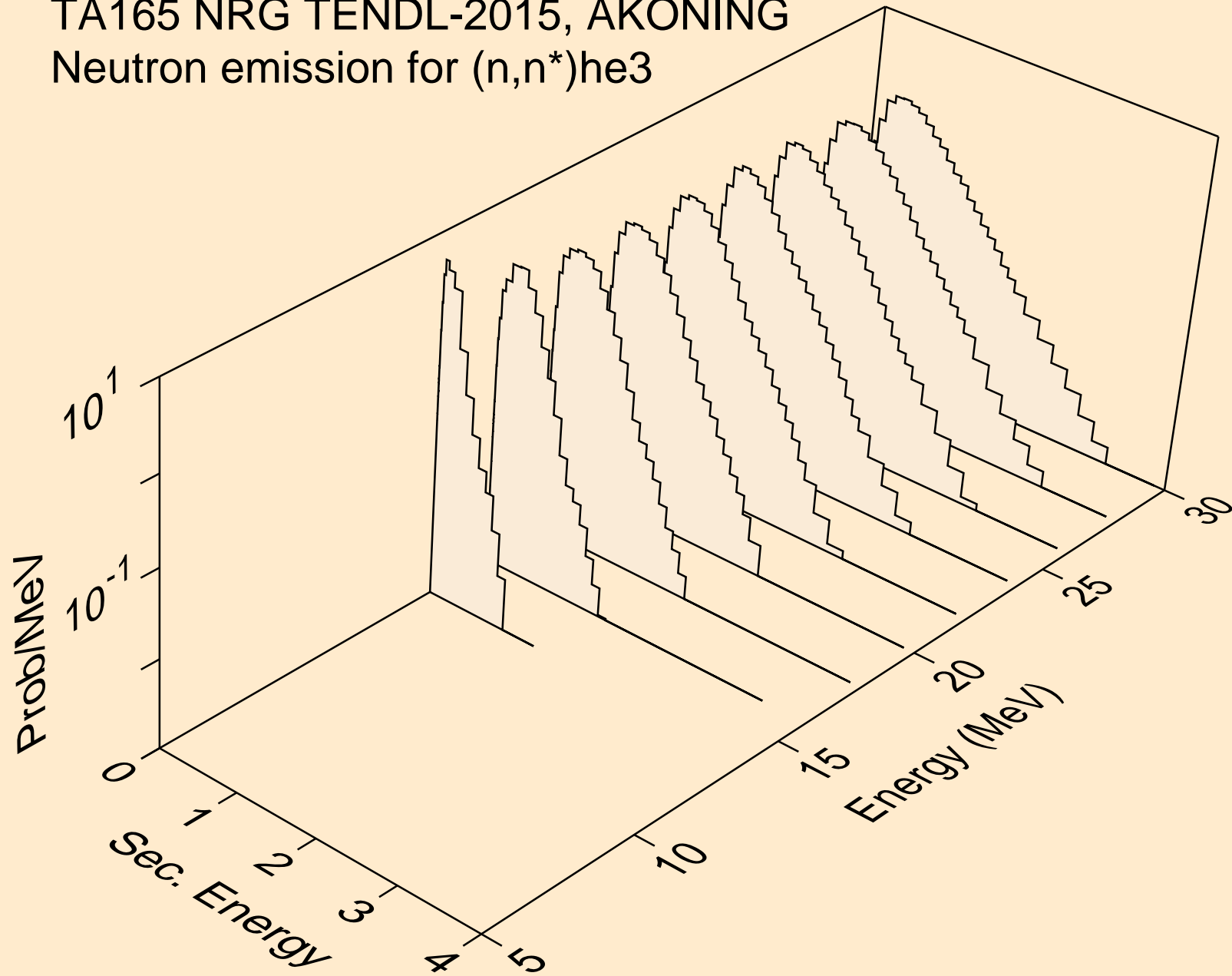
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



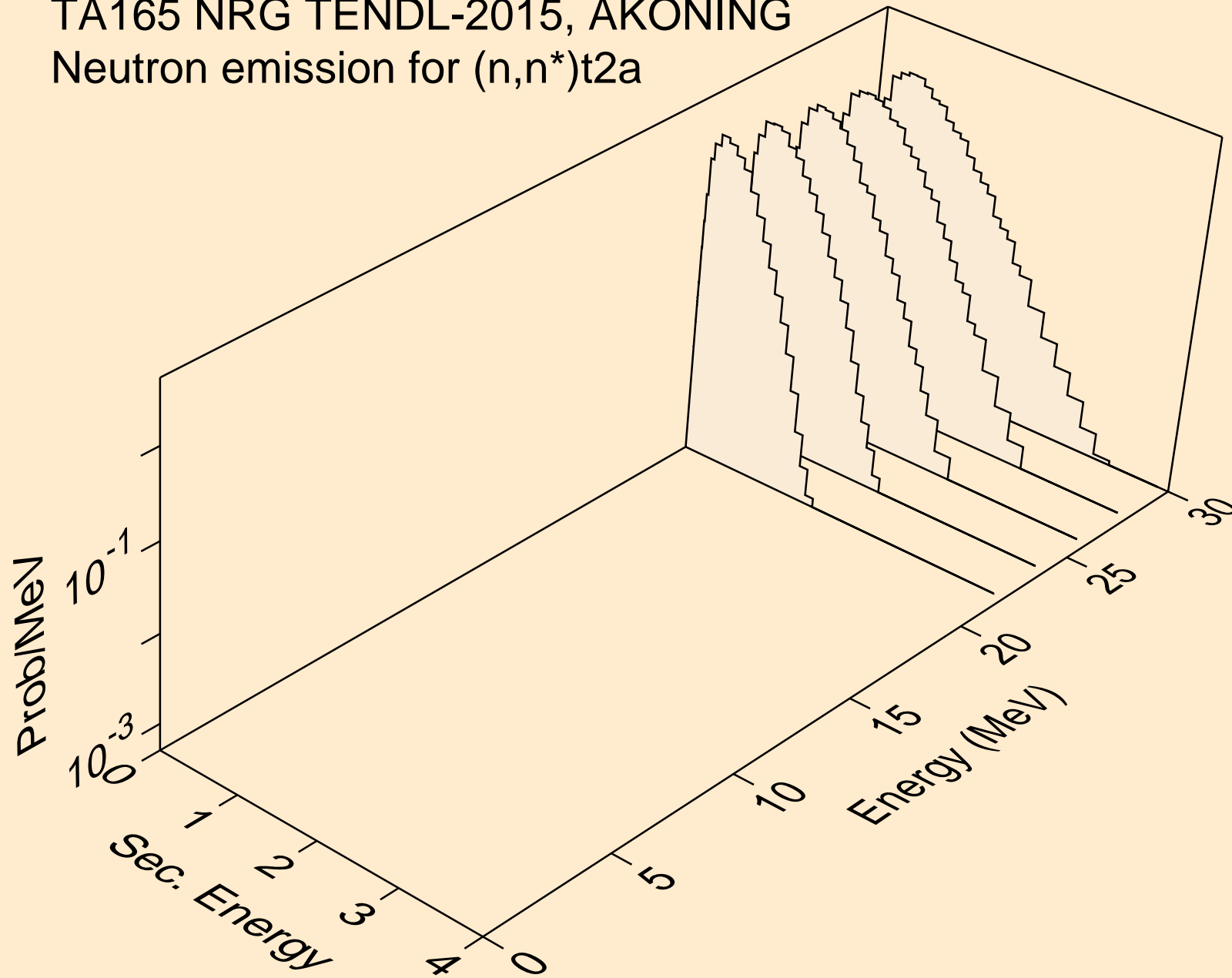
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



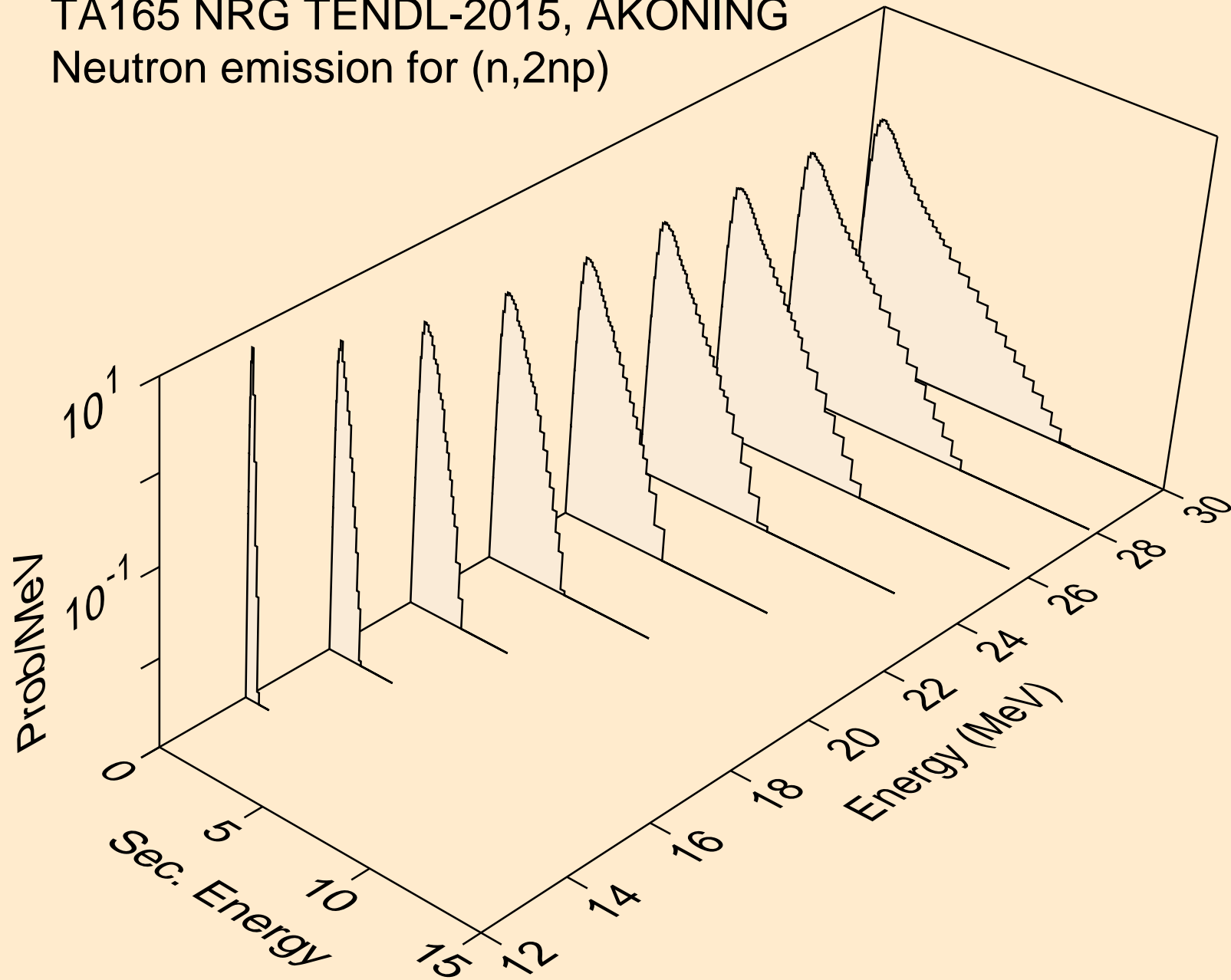
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



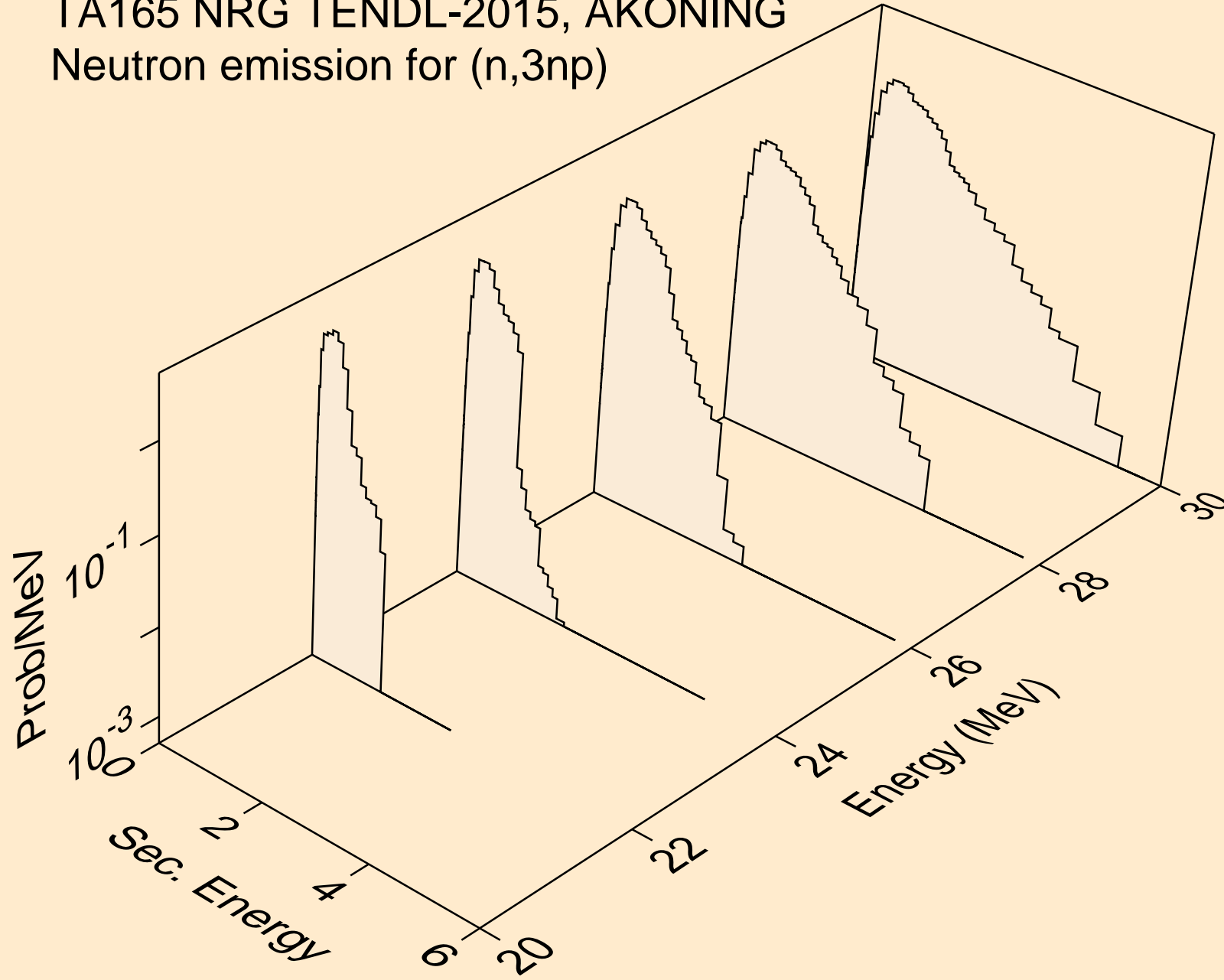
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



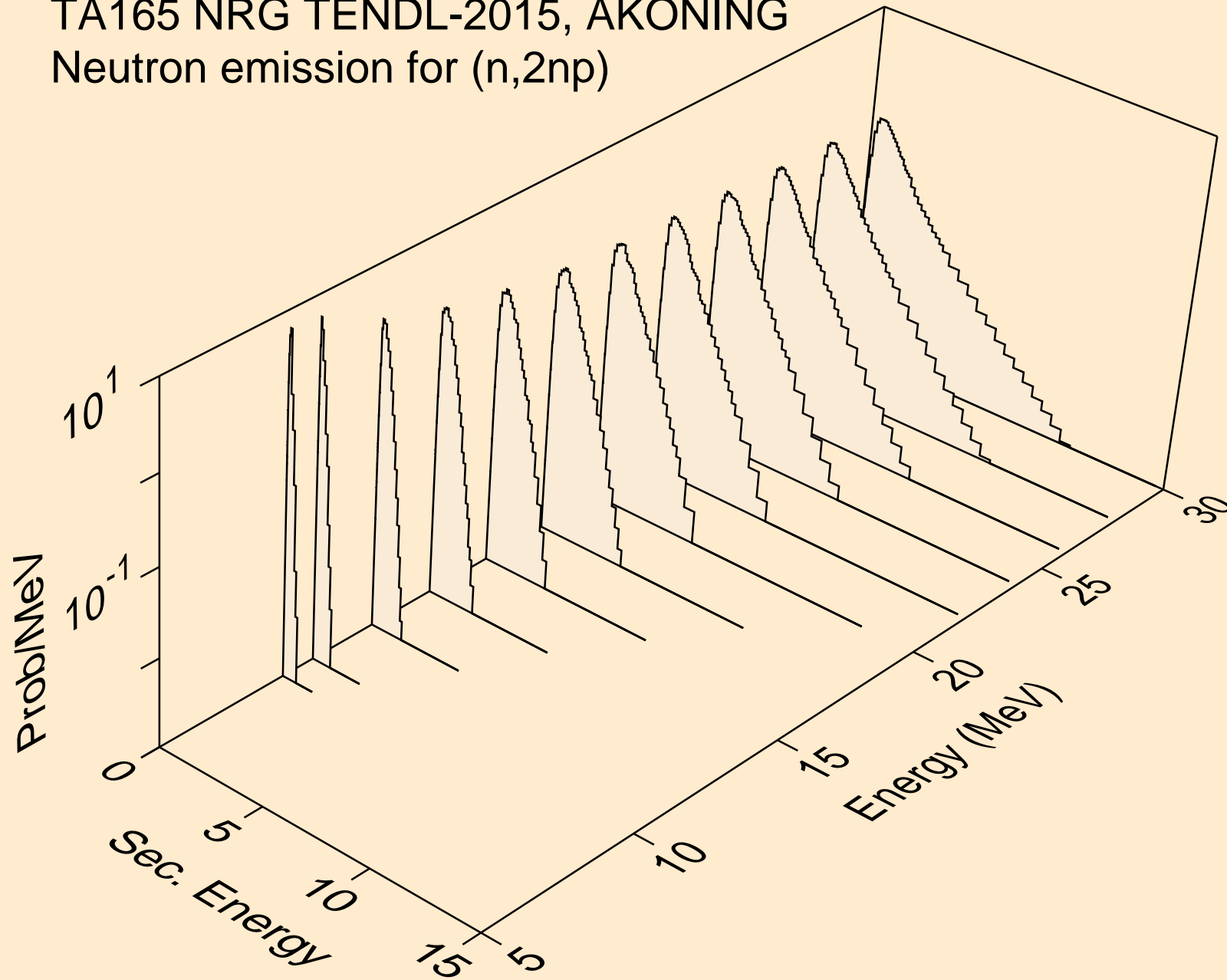
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

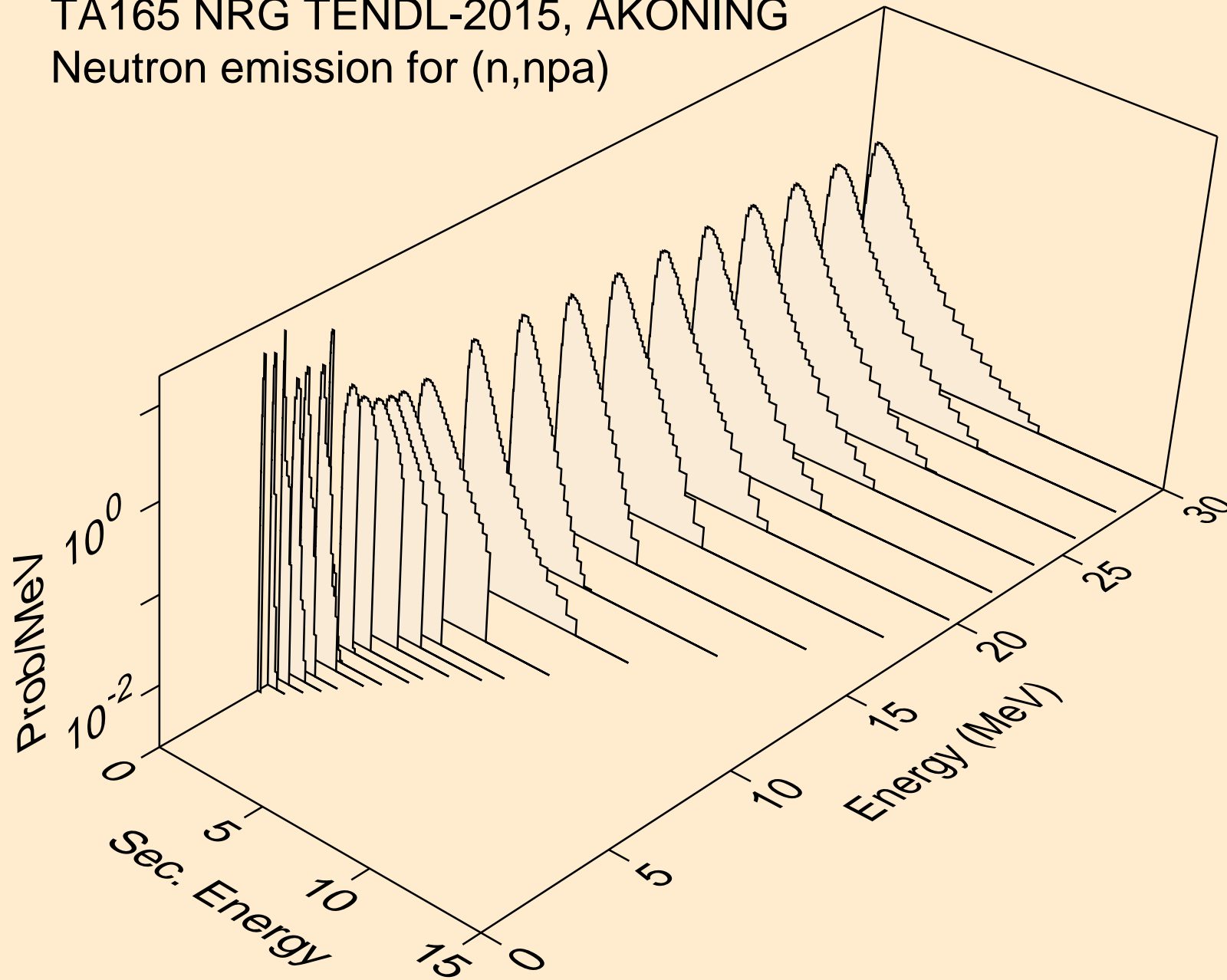


TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

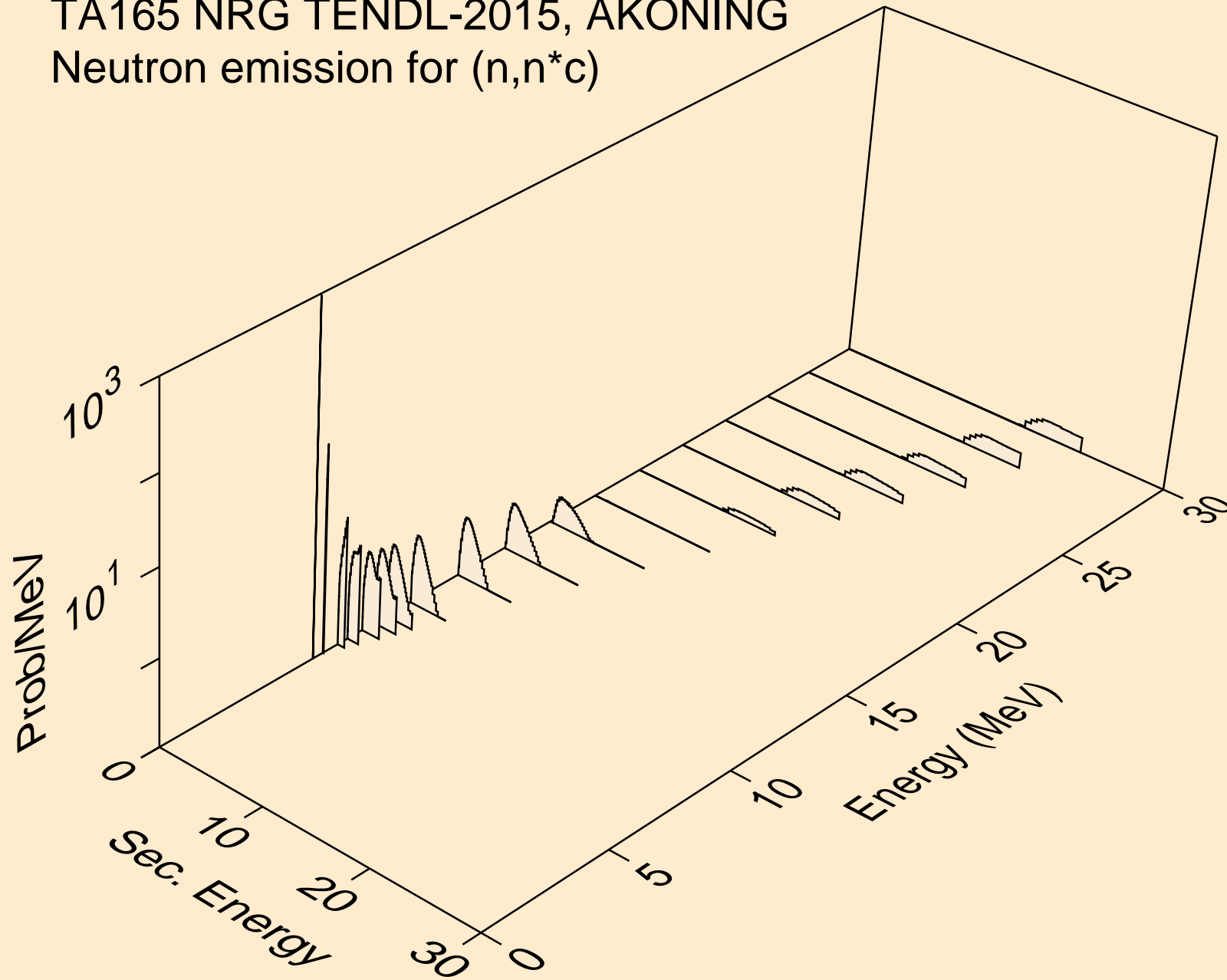




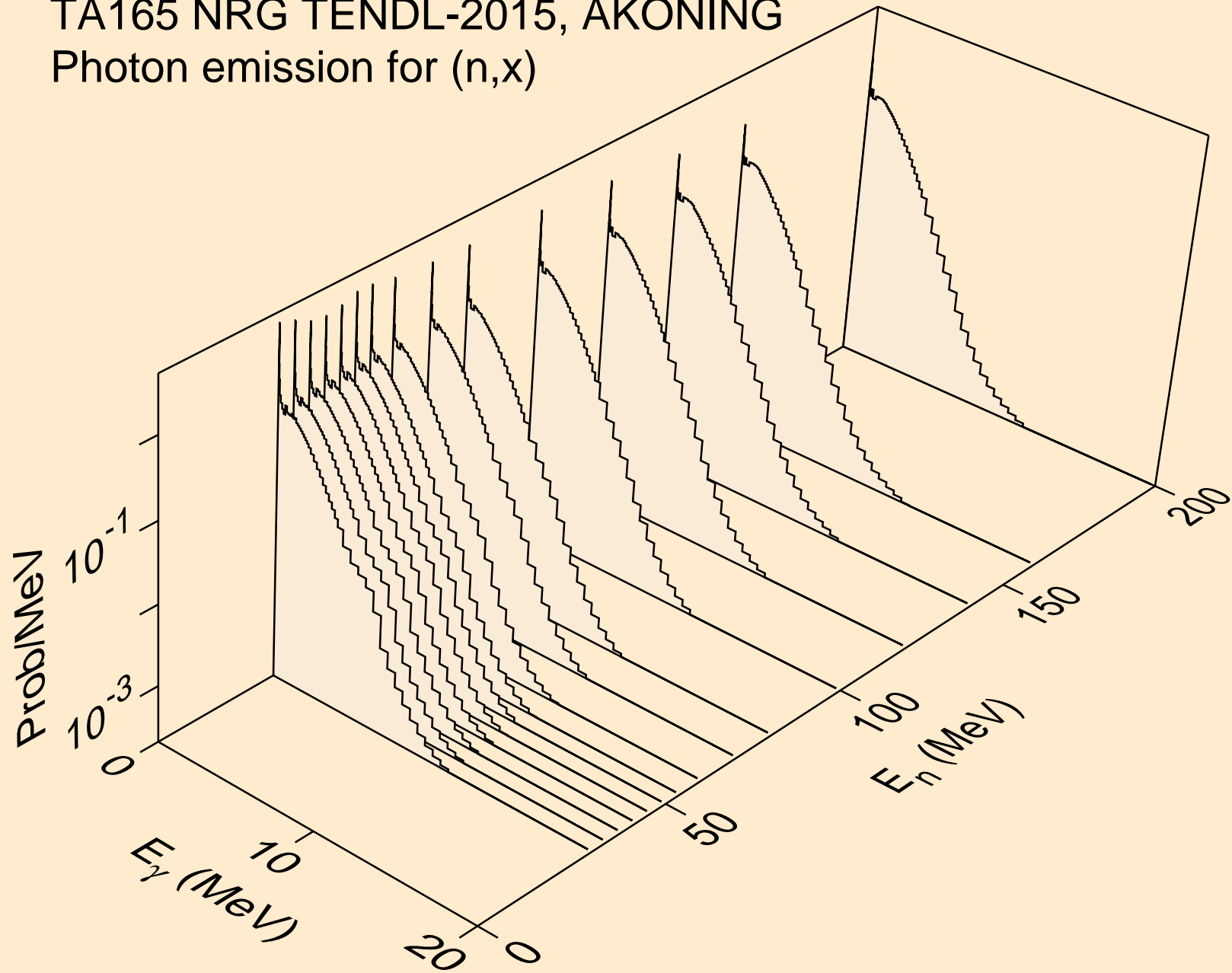
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



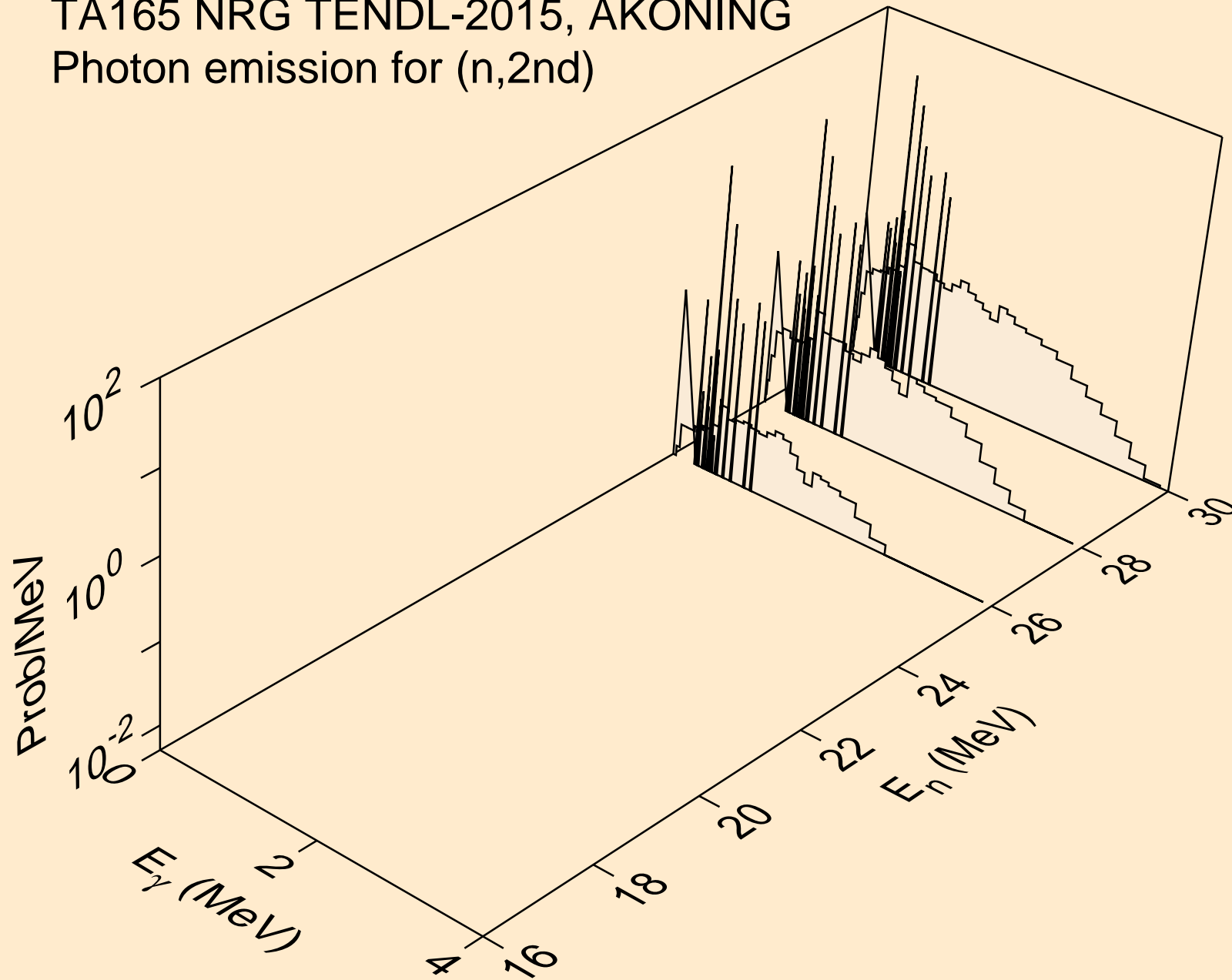
TA165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



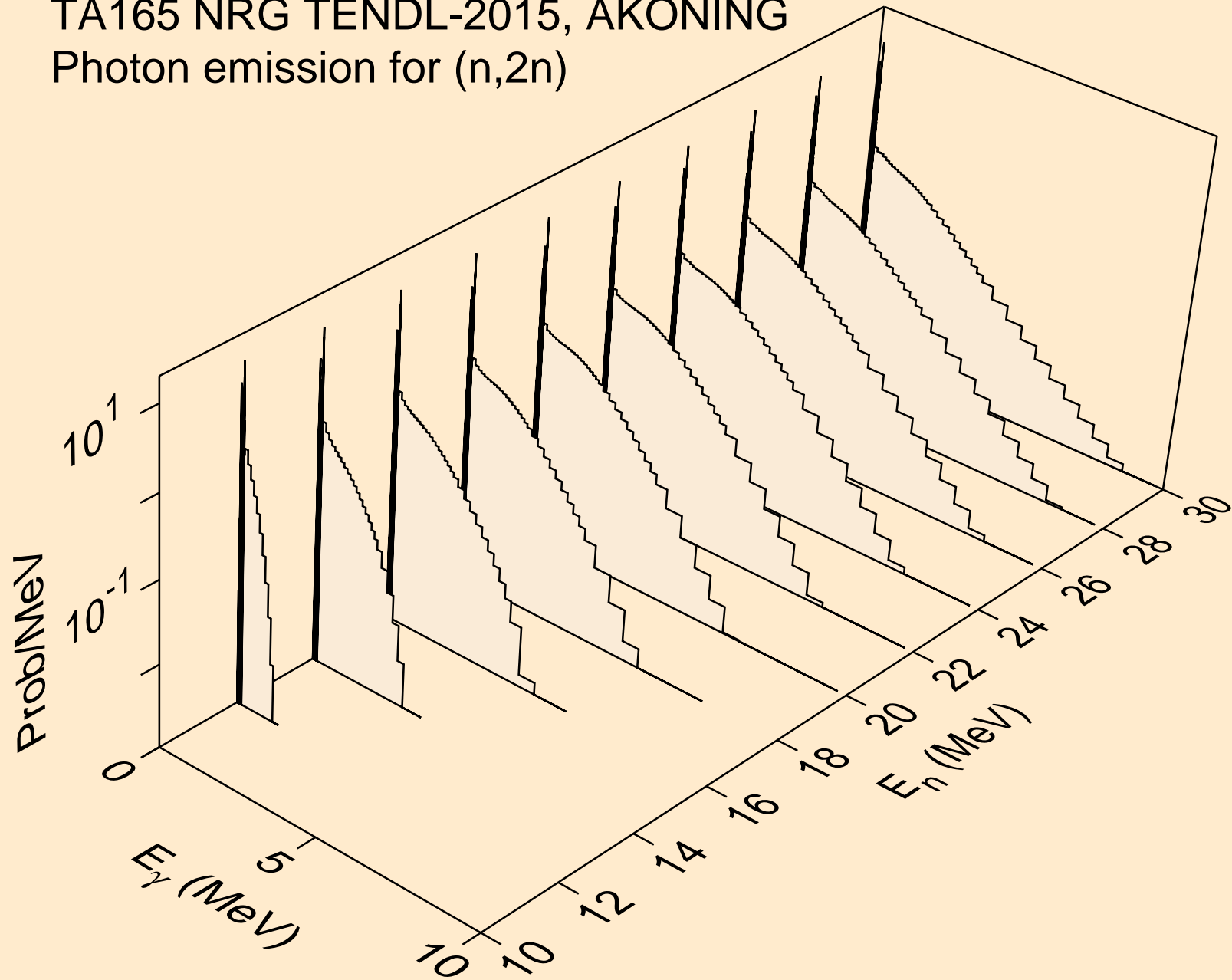
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



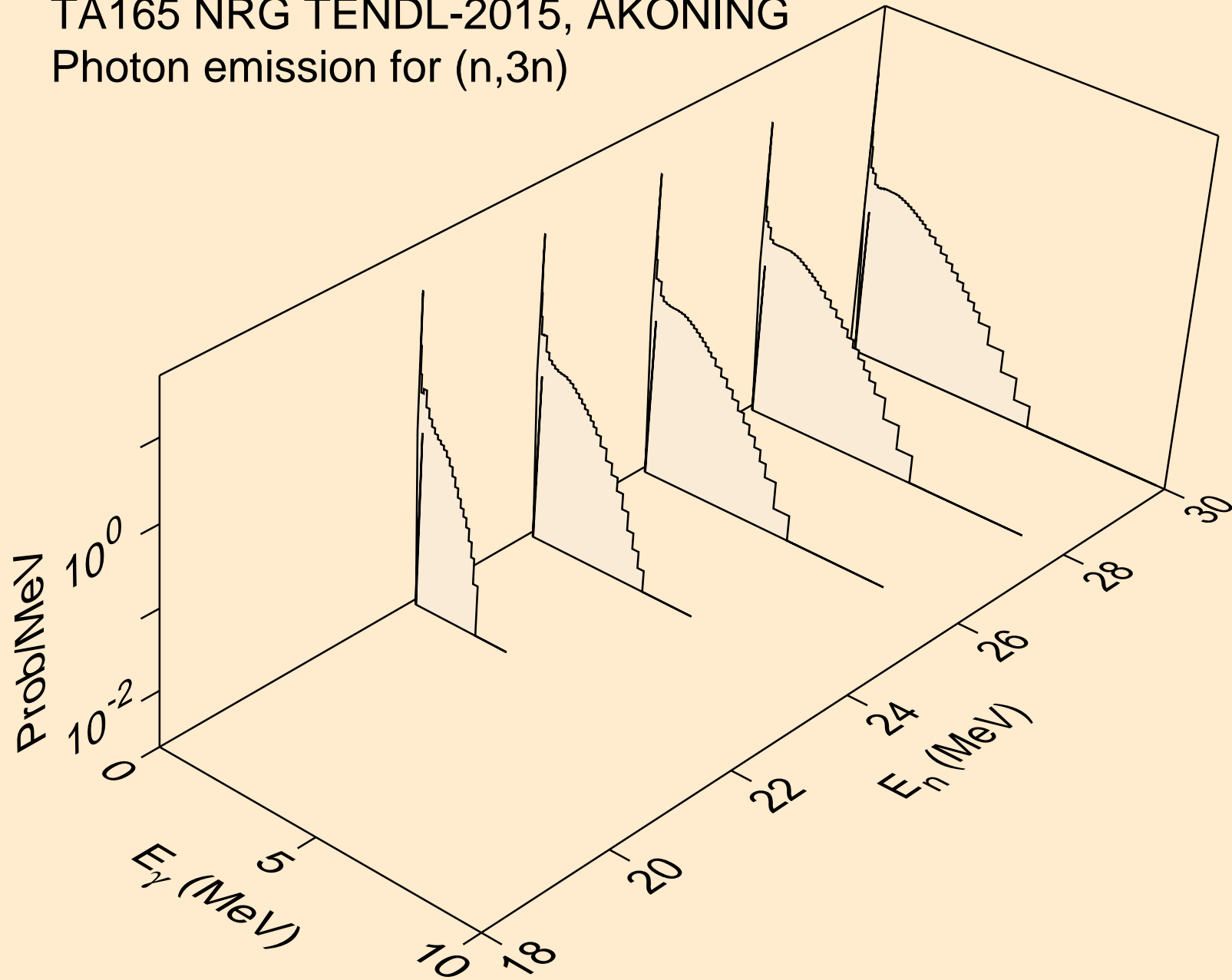
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



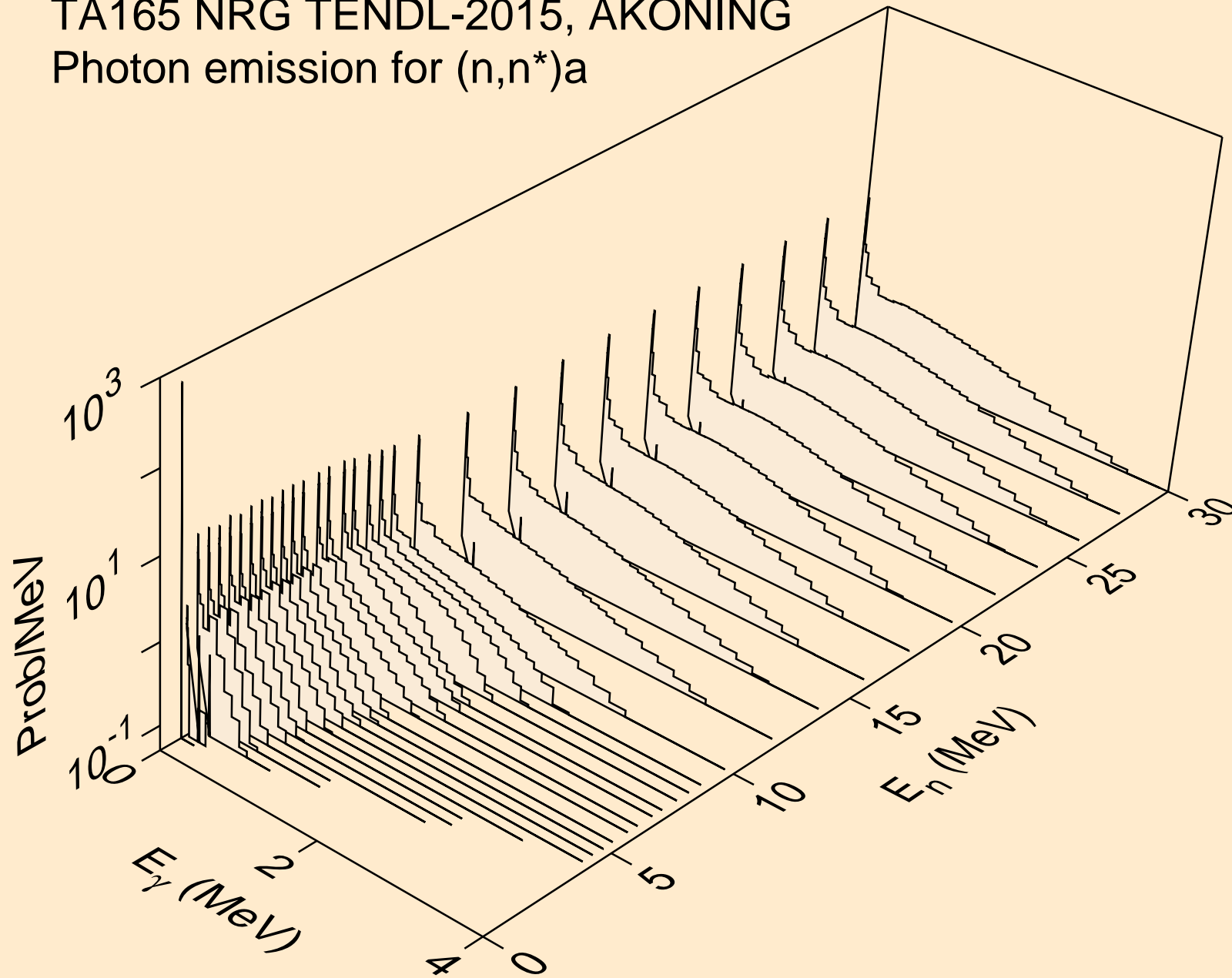
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



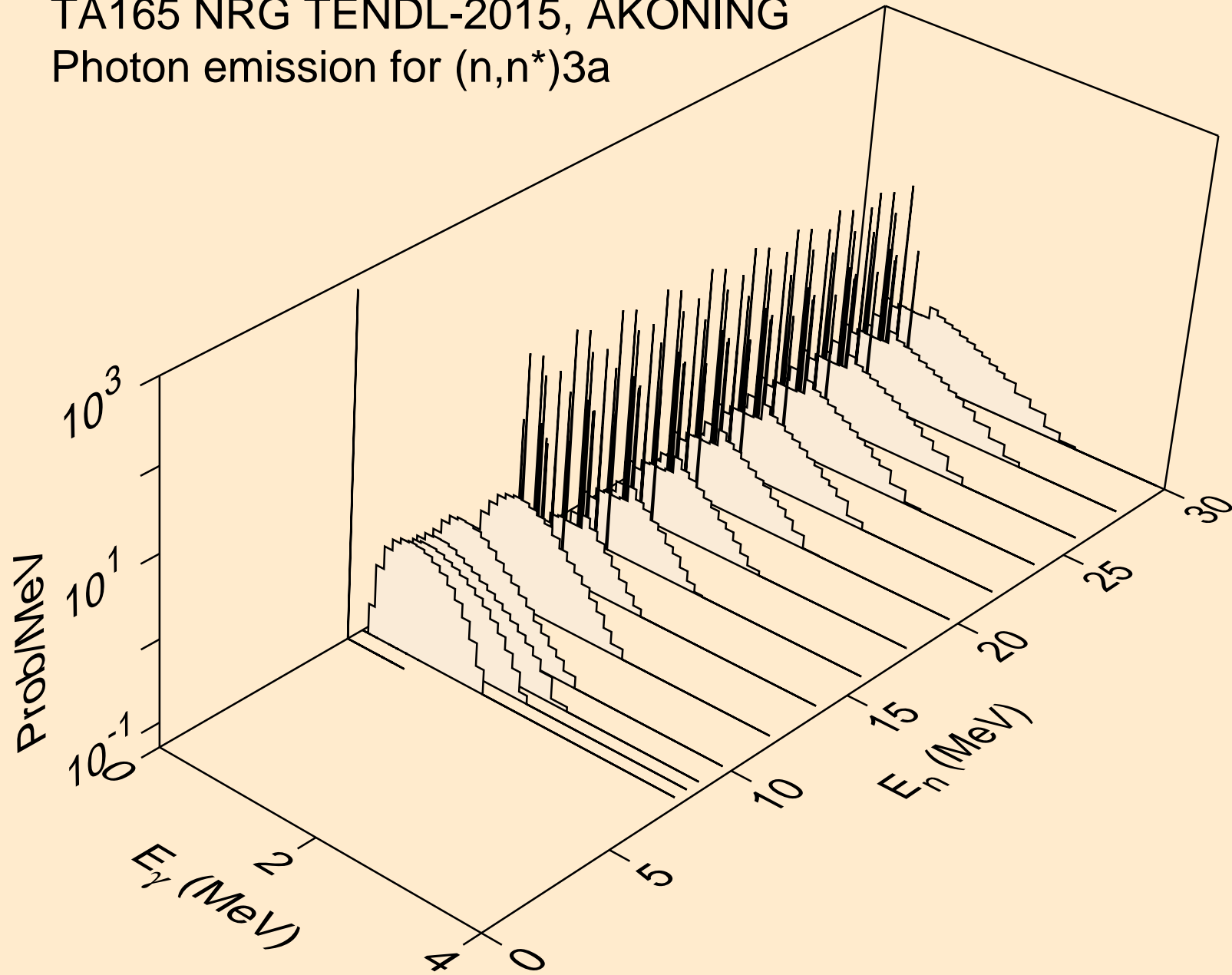
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

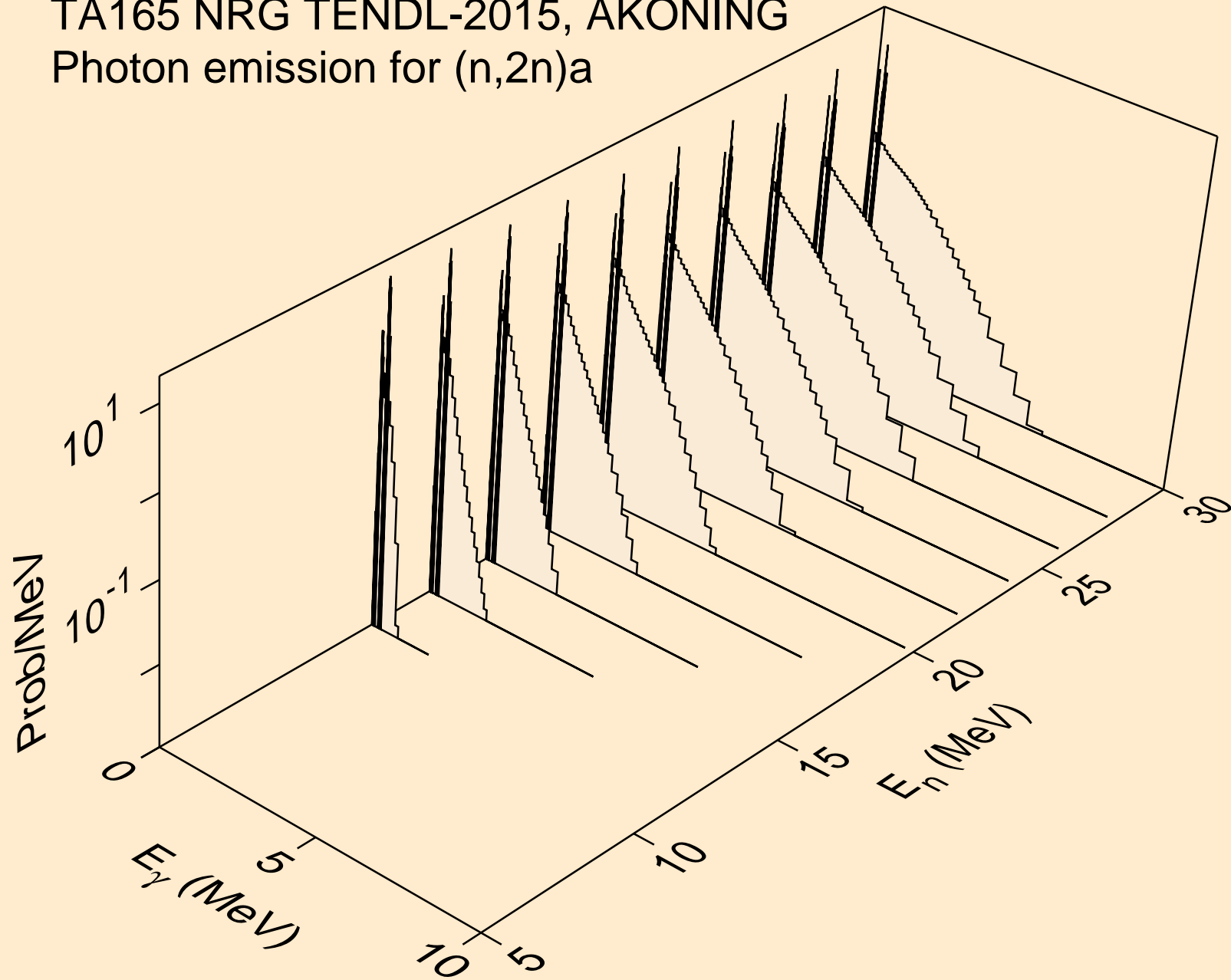


TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

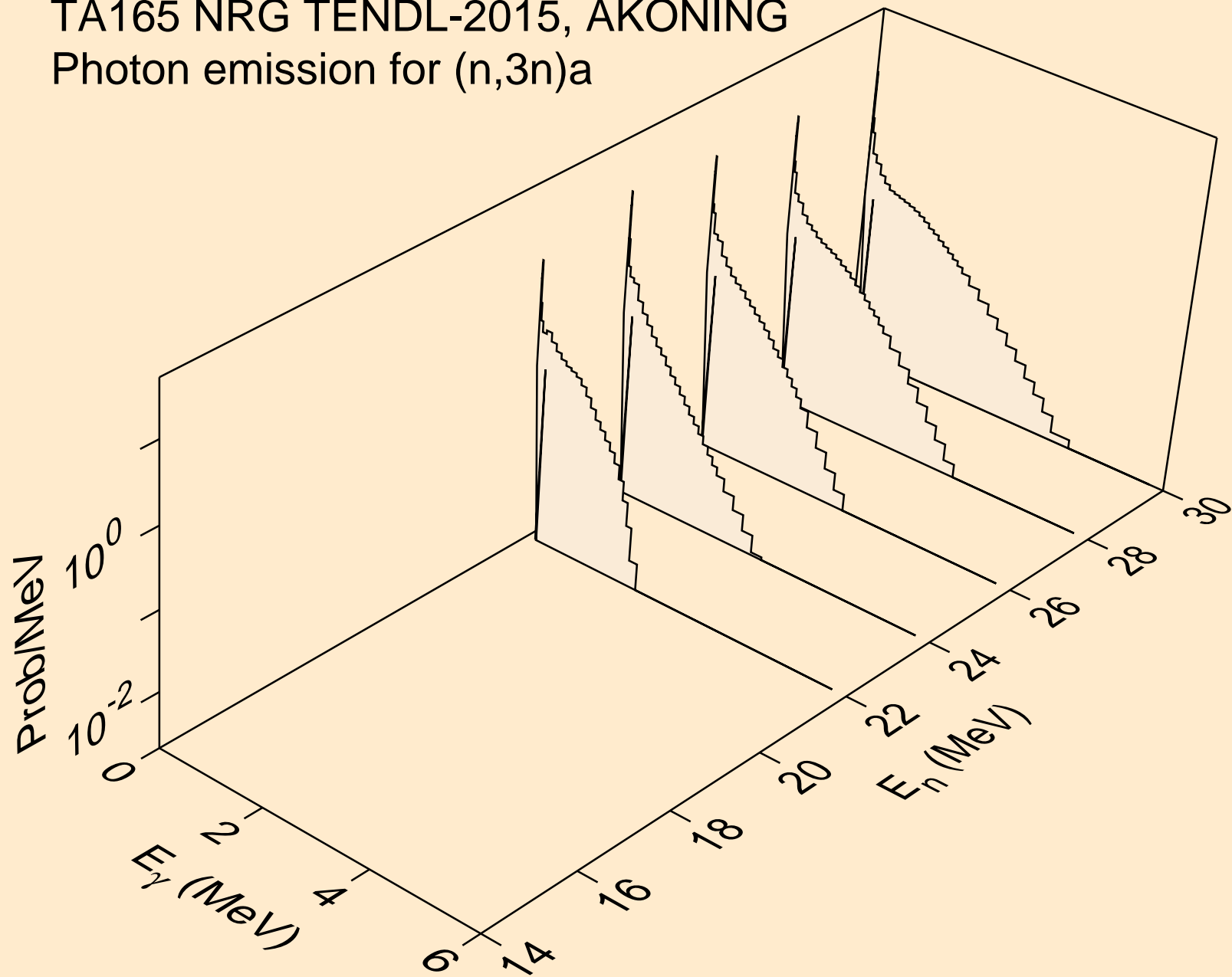




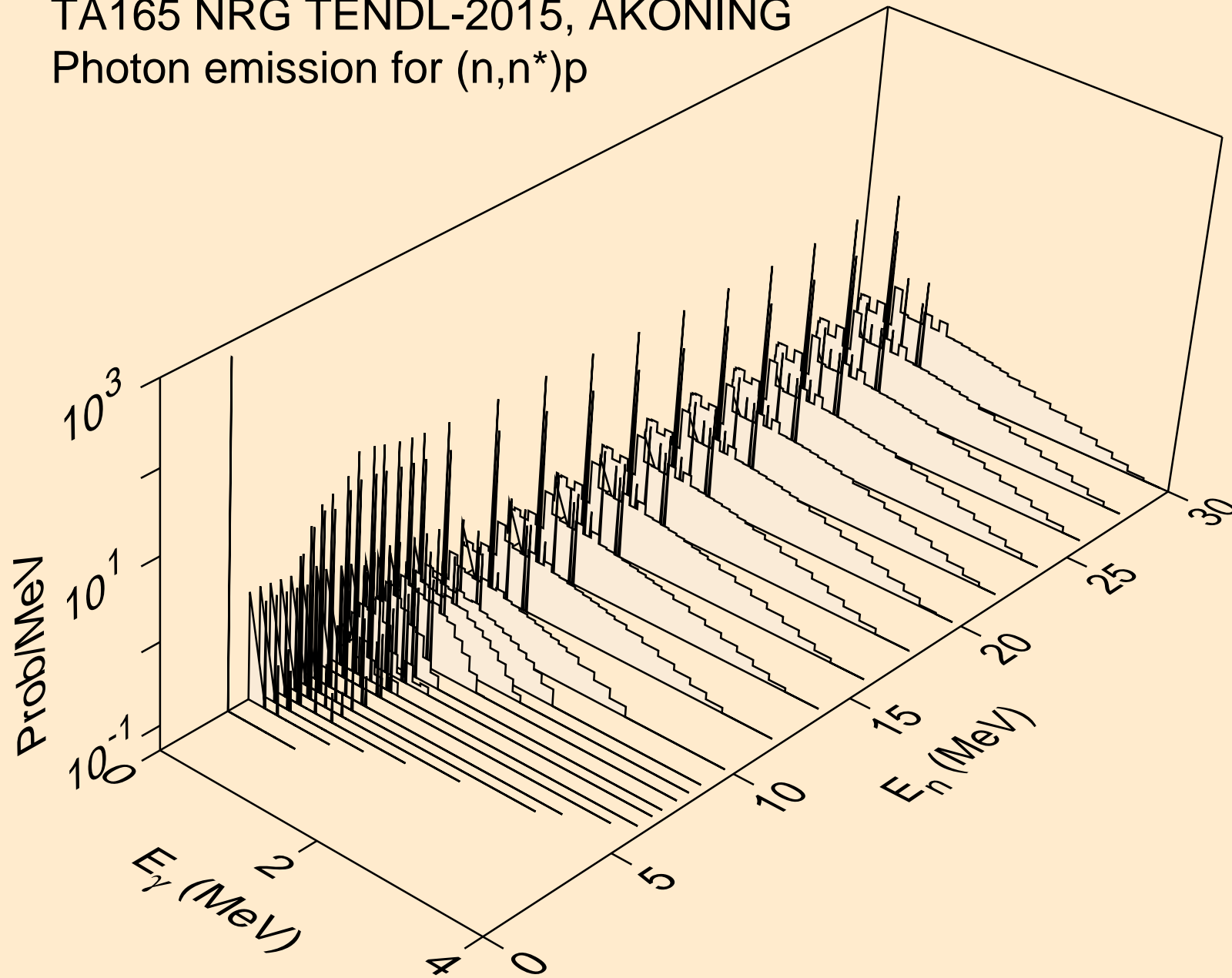
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



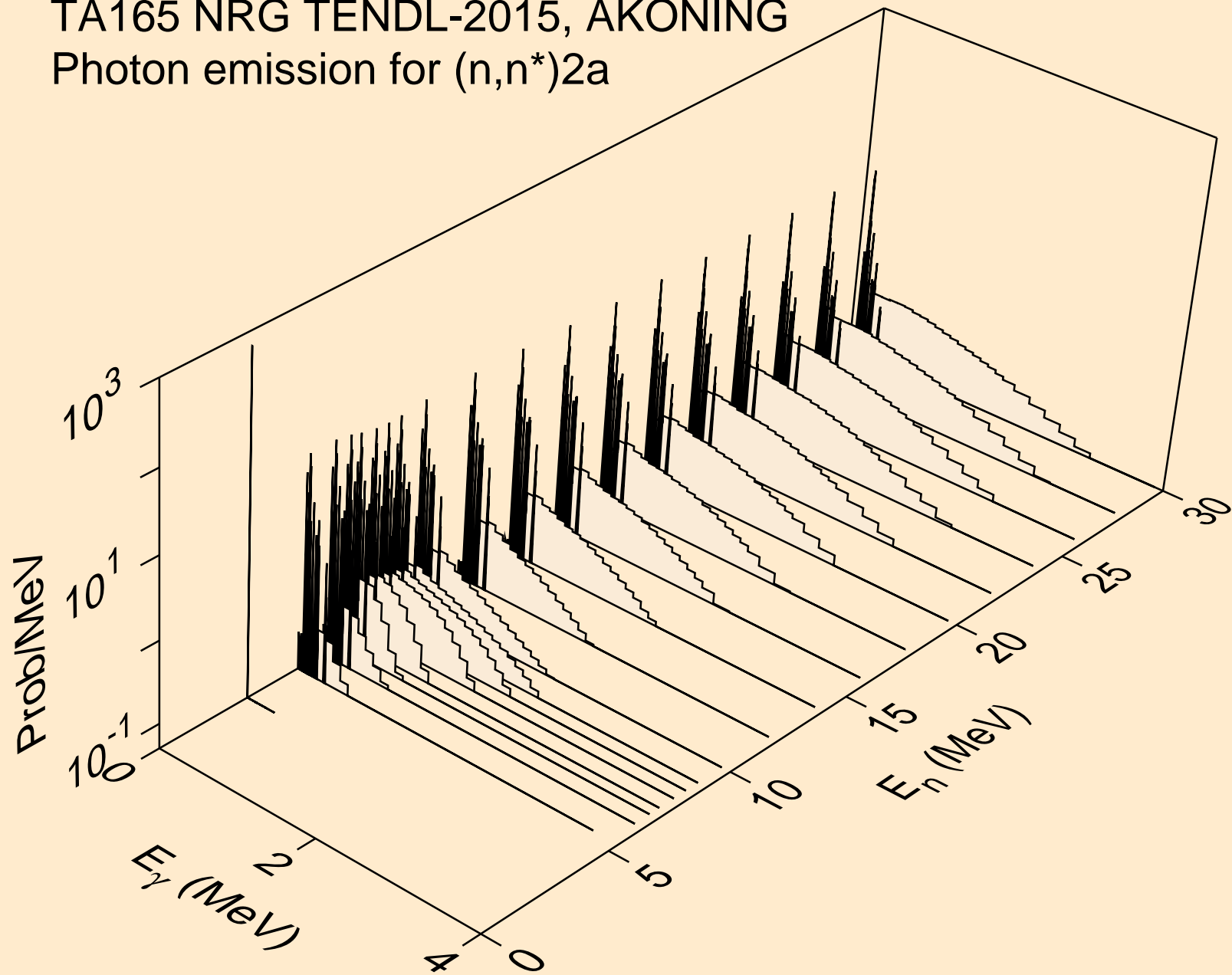
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



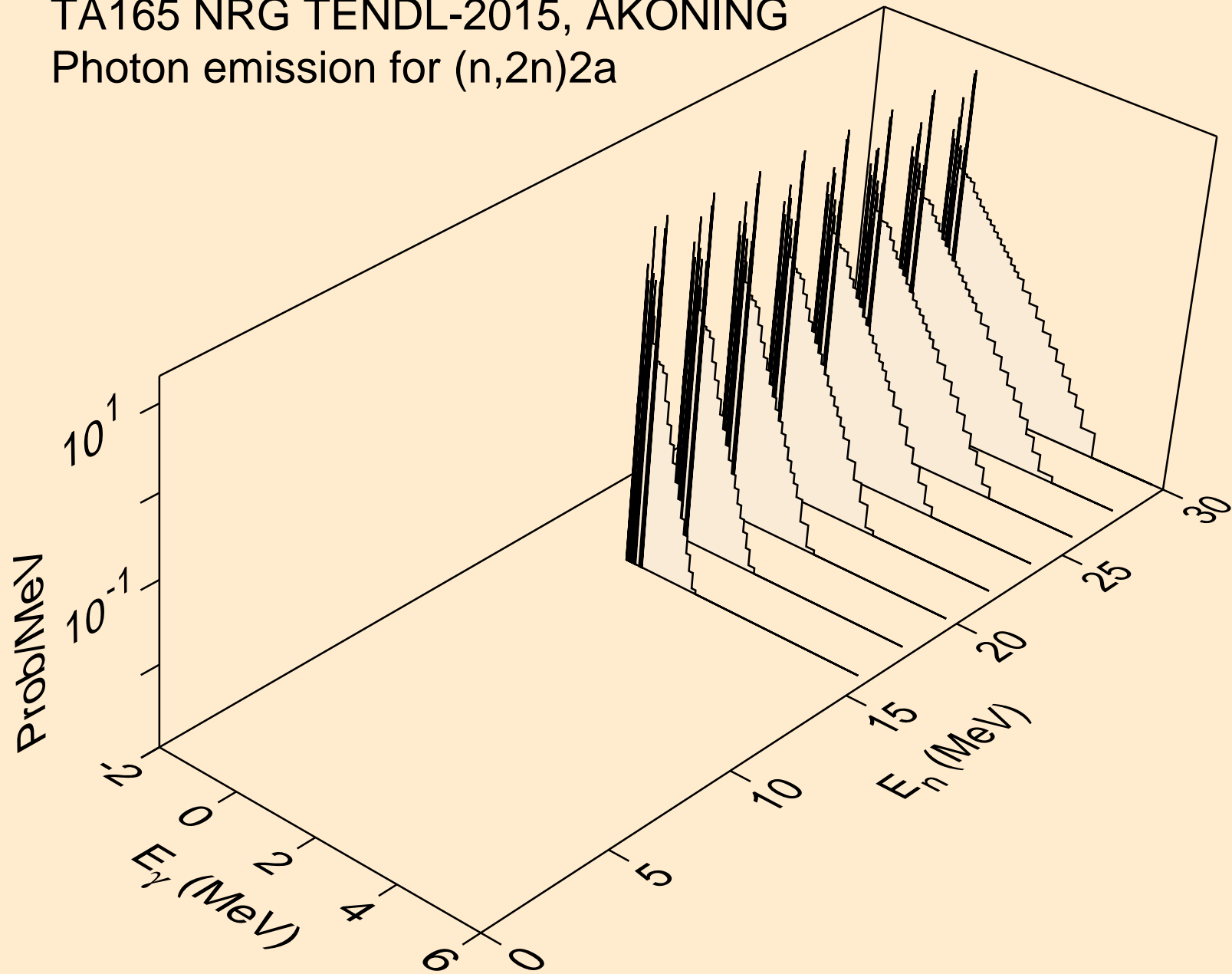
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



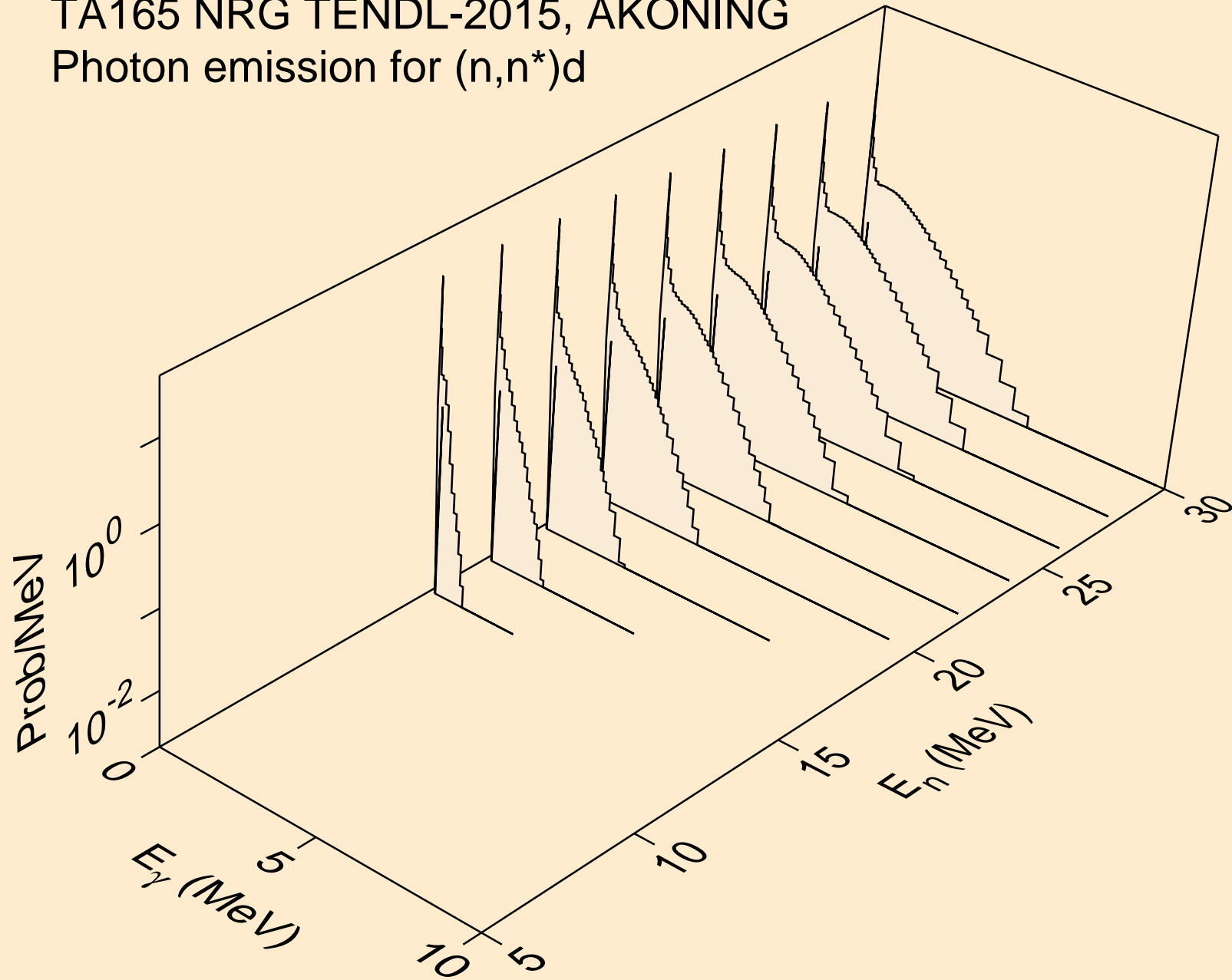
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



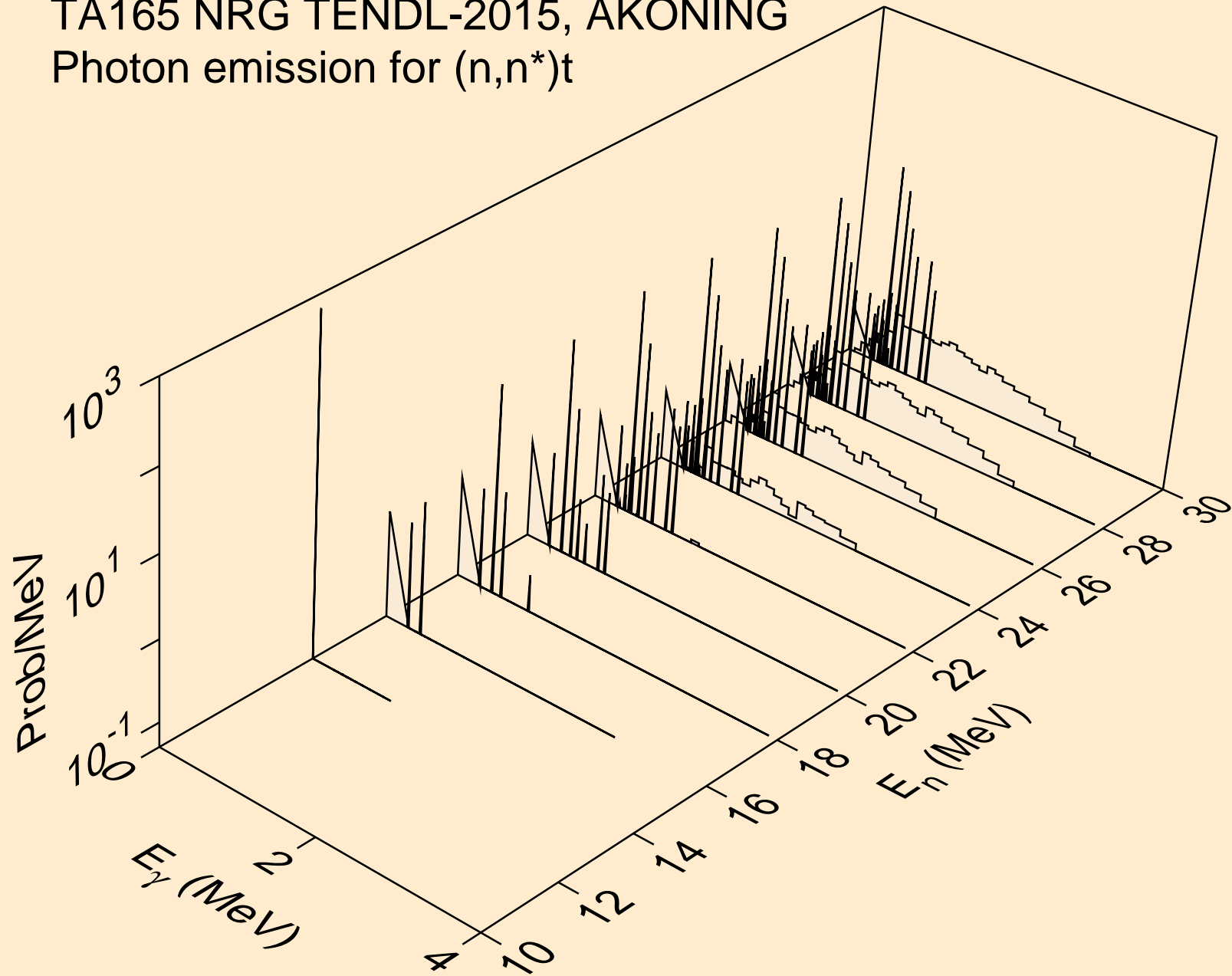
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



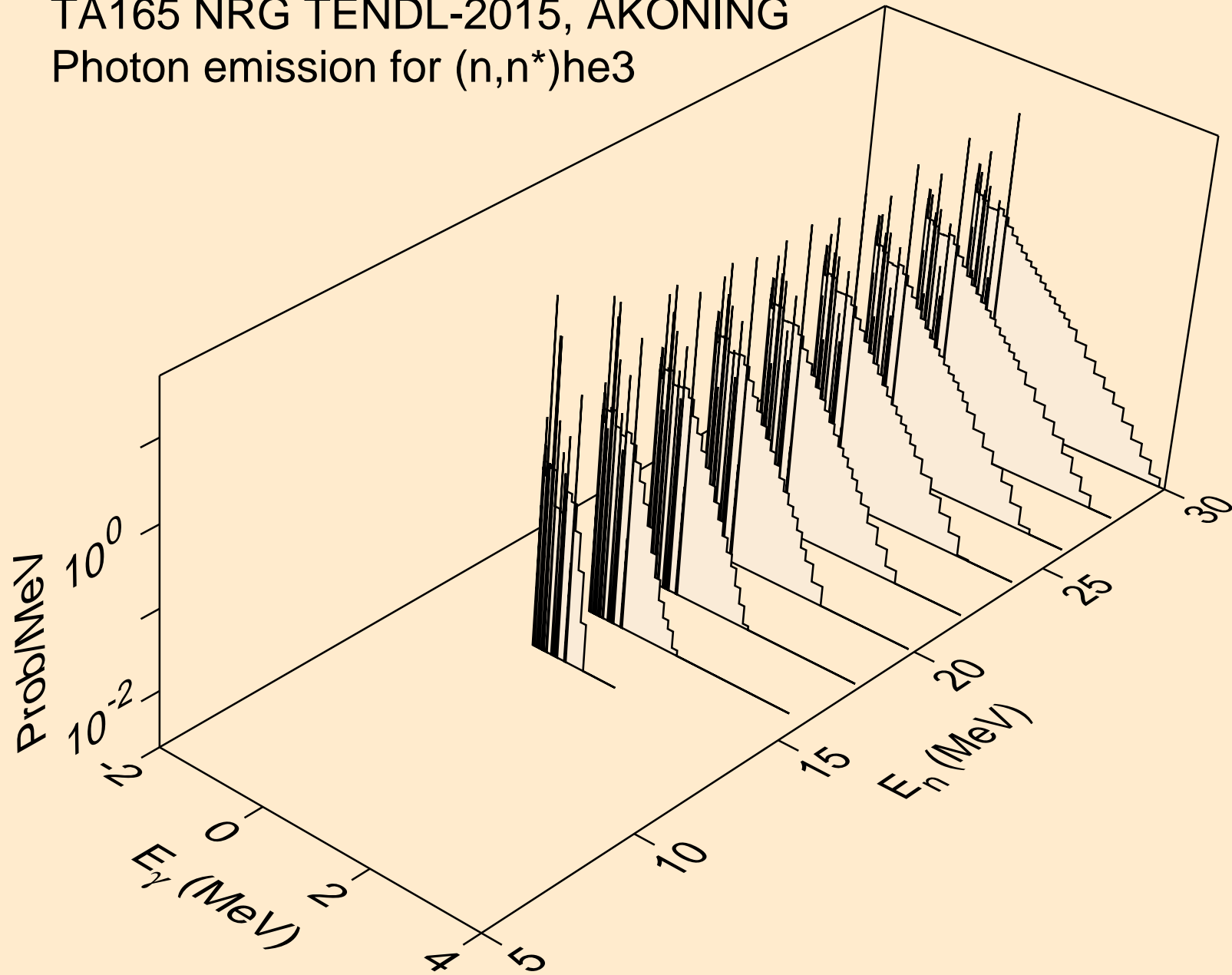
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

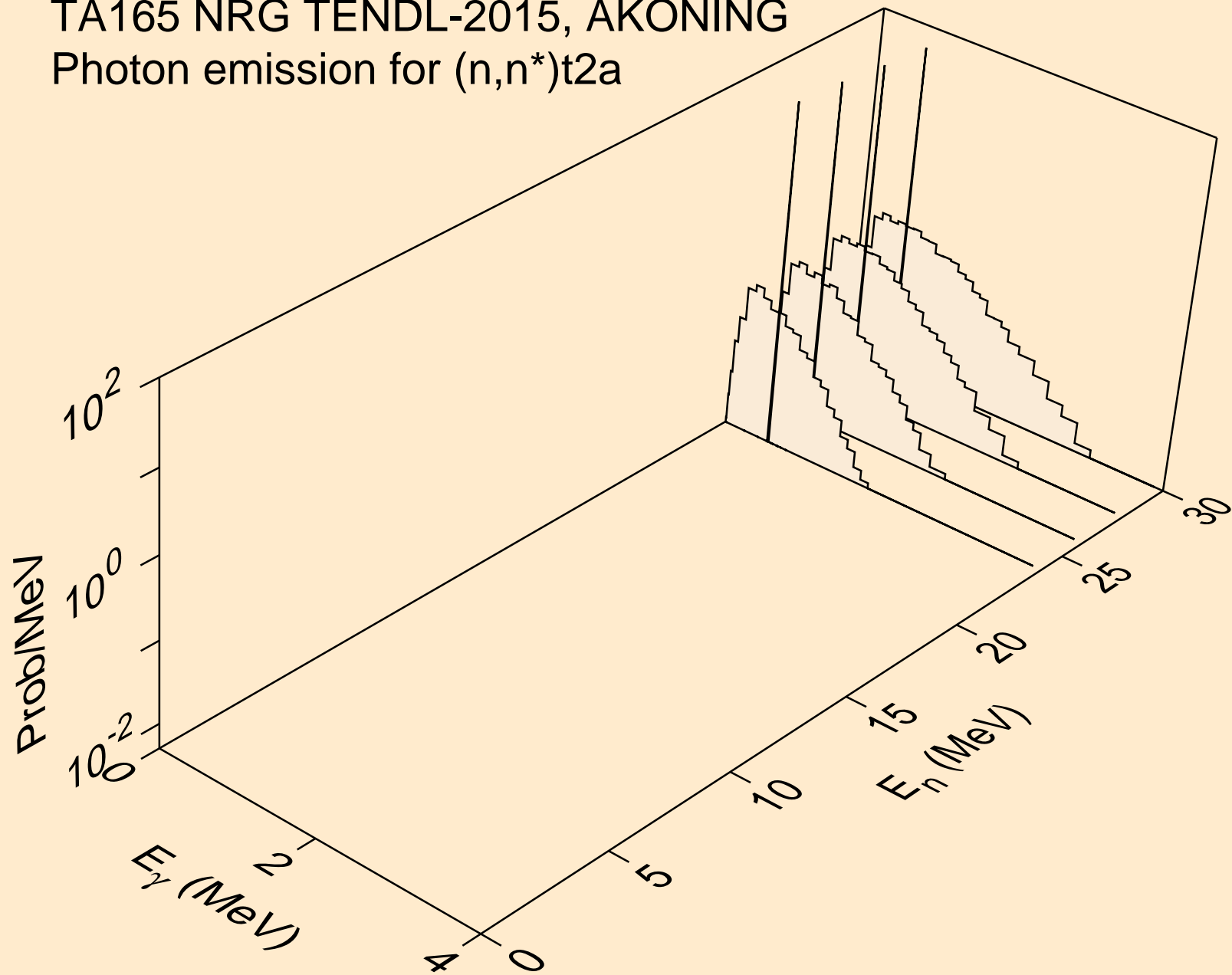


TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

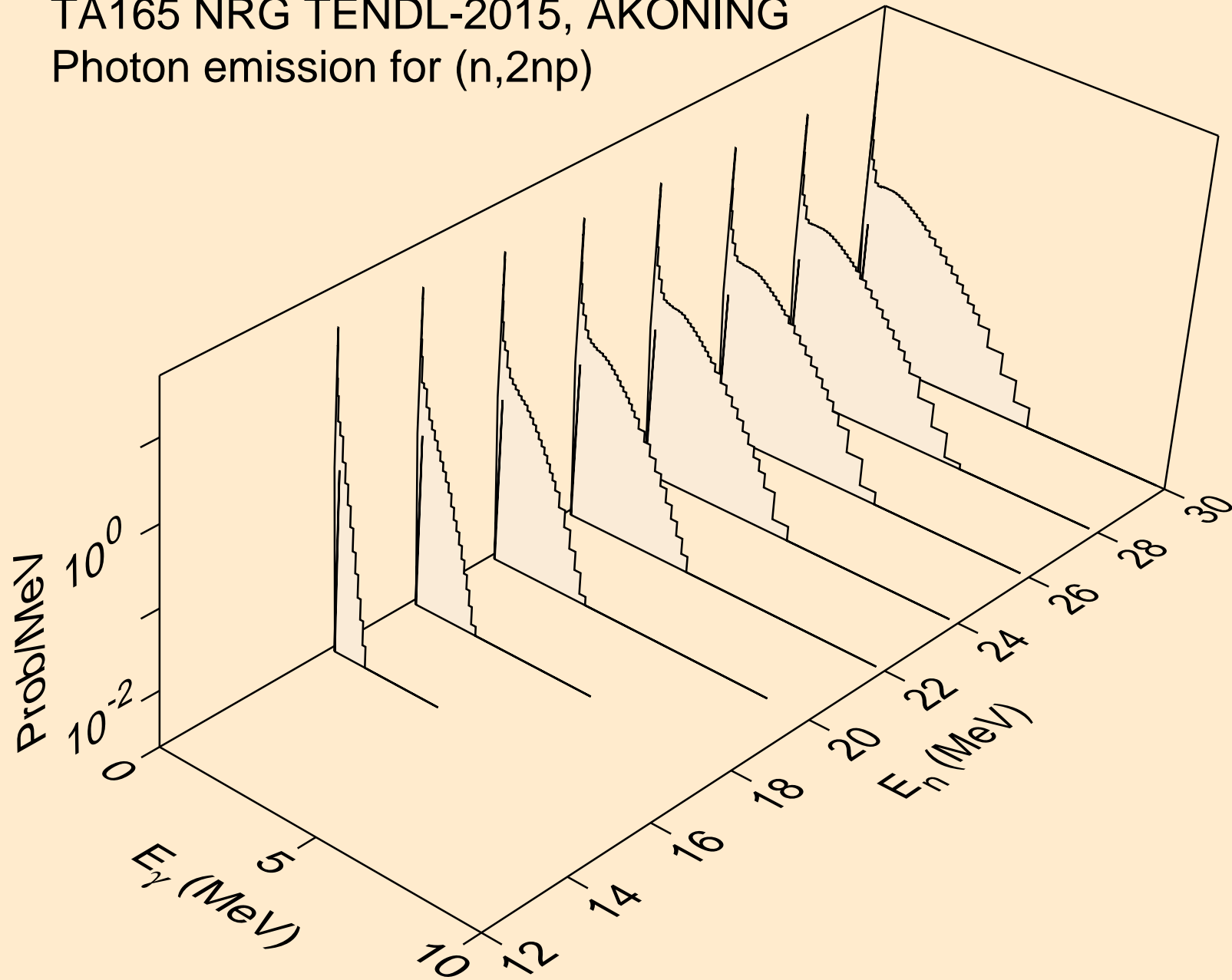




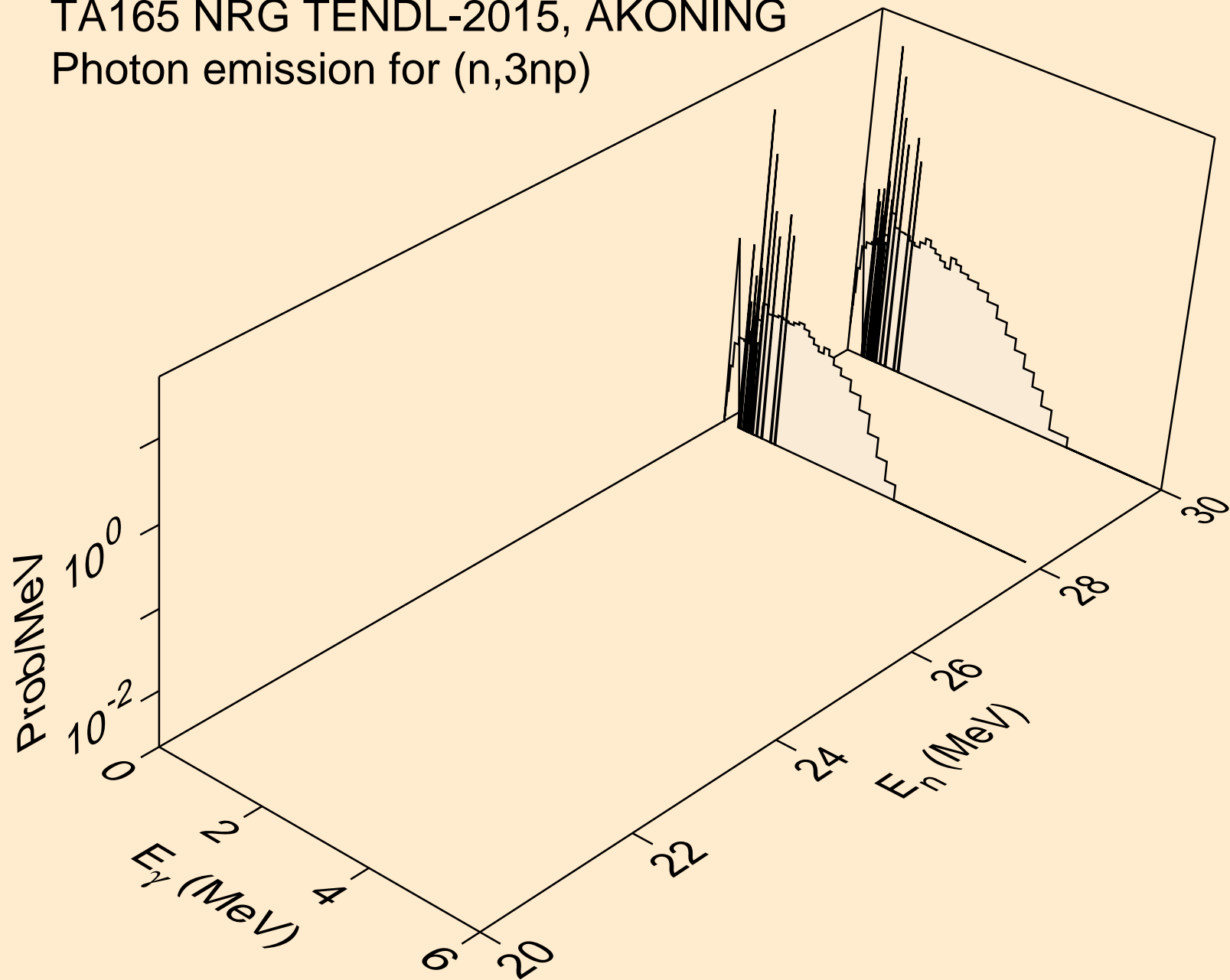
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



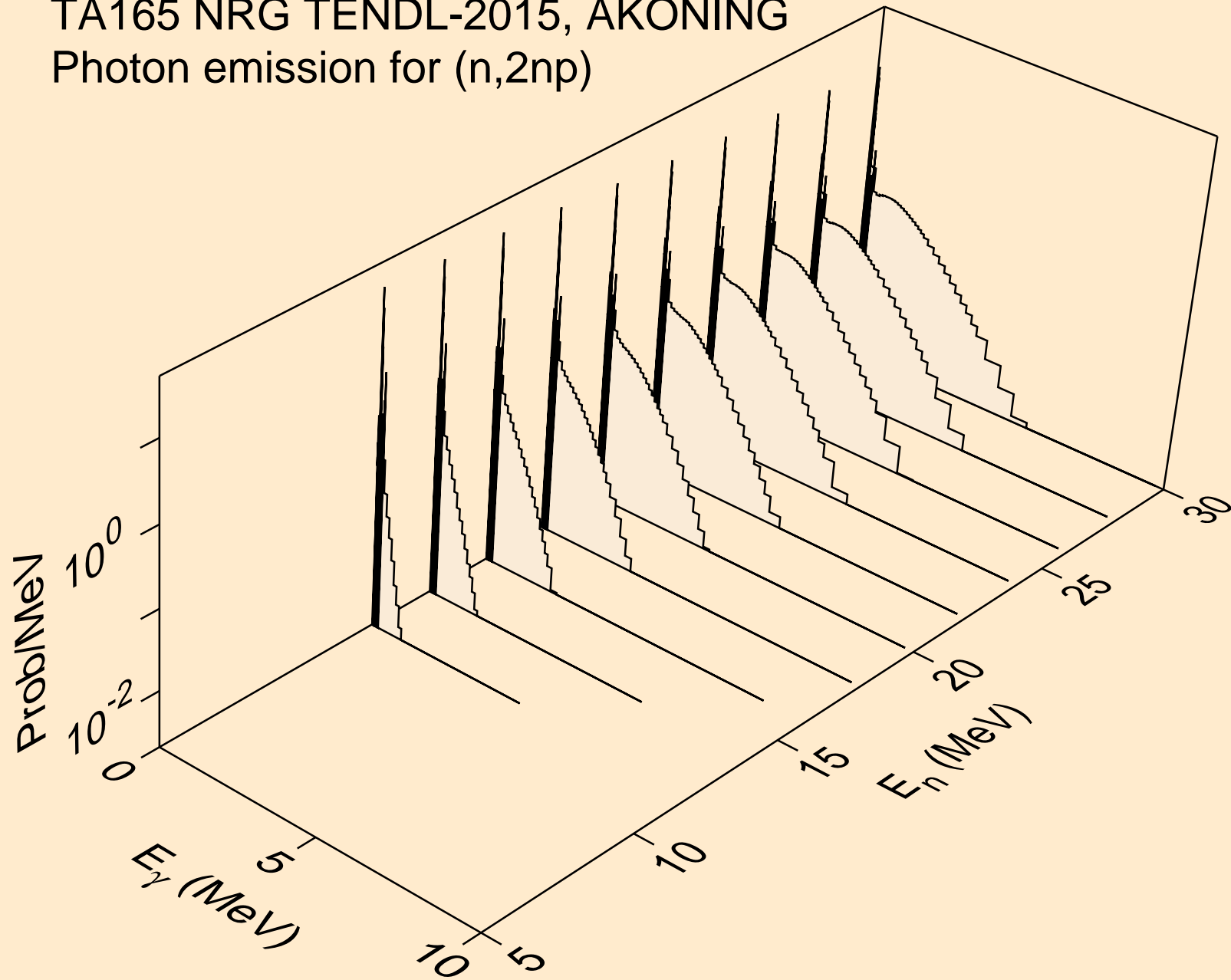
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



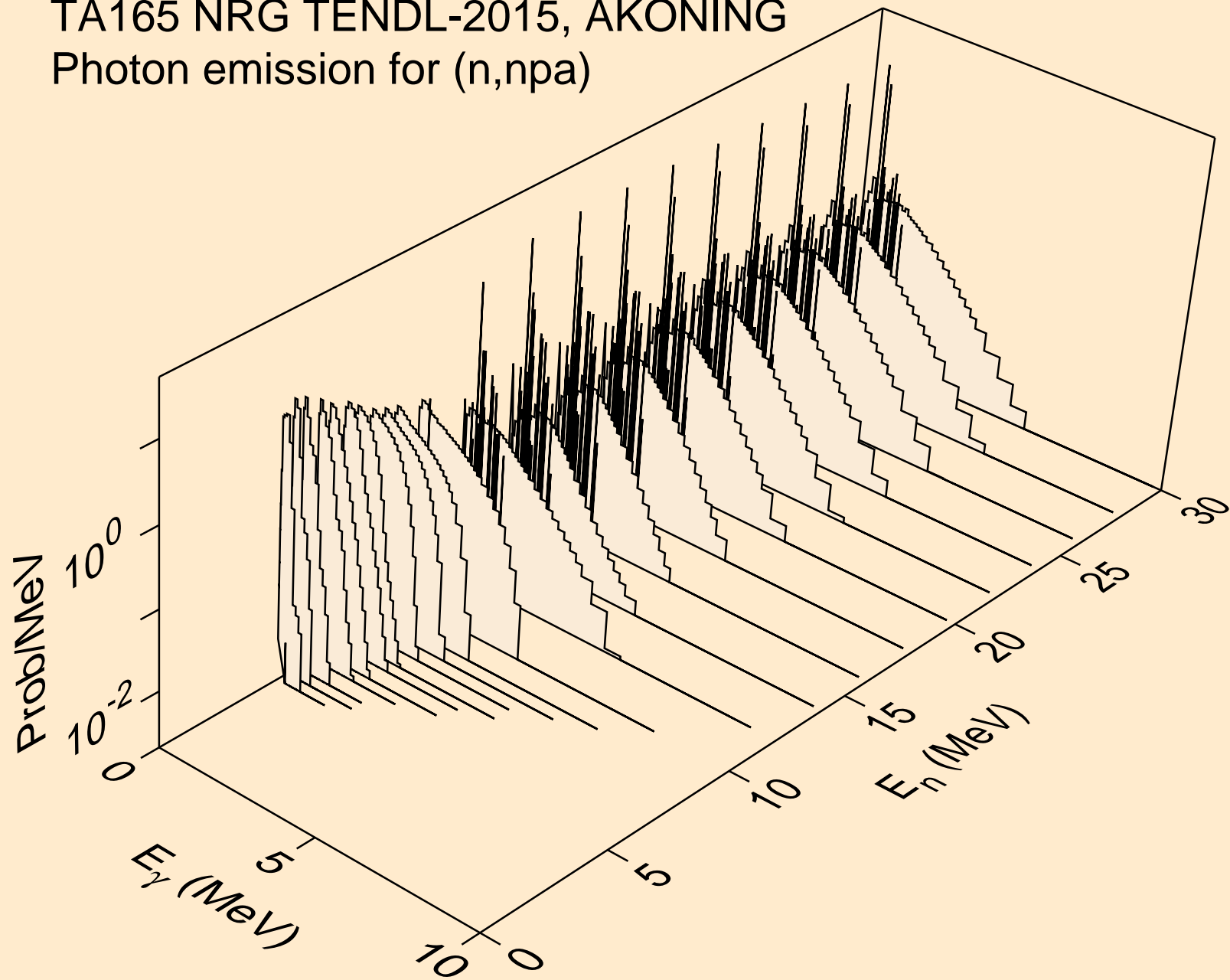
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



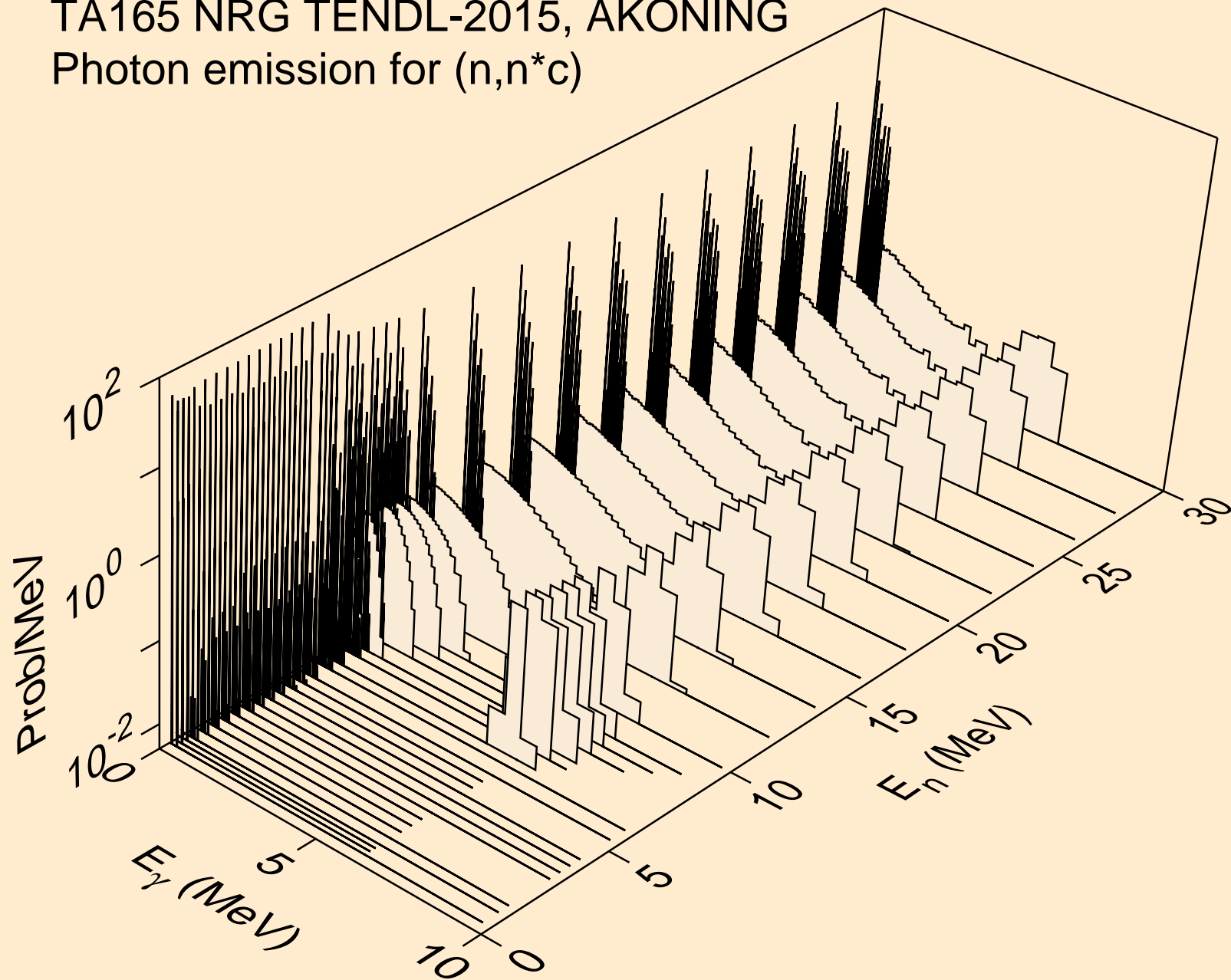
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



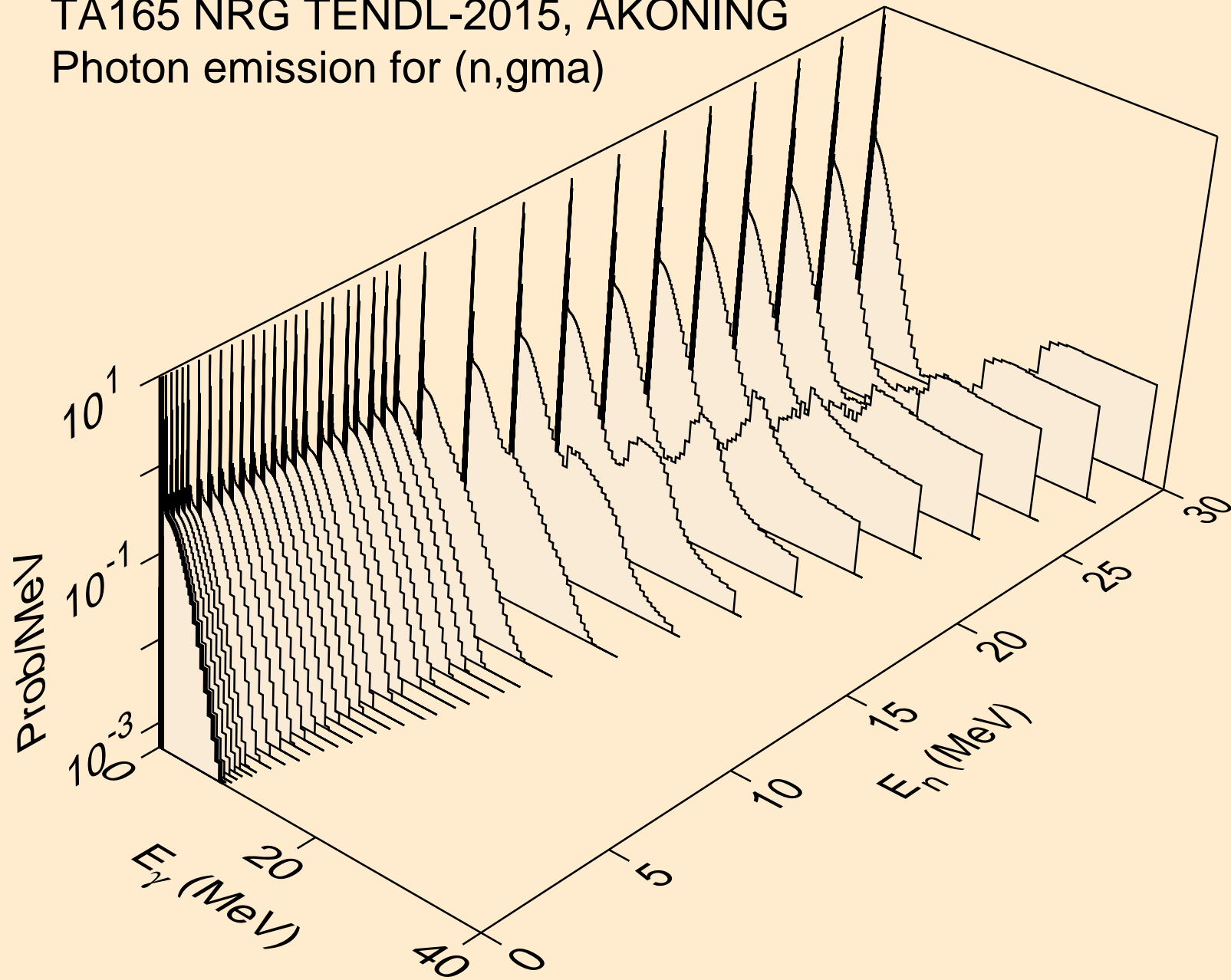
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



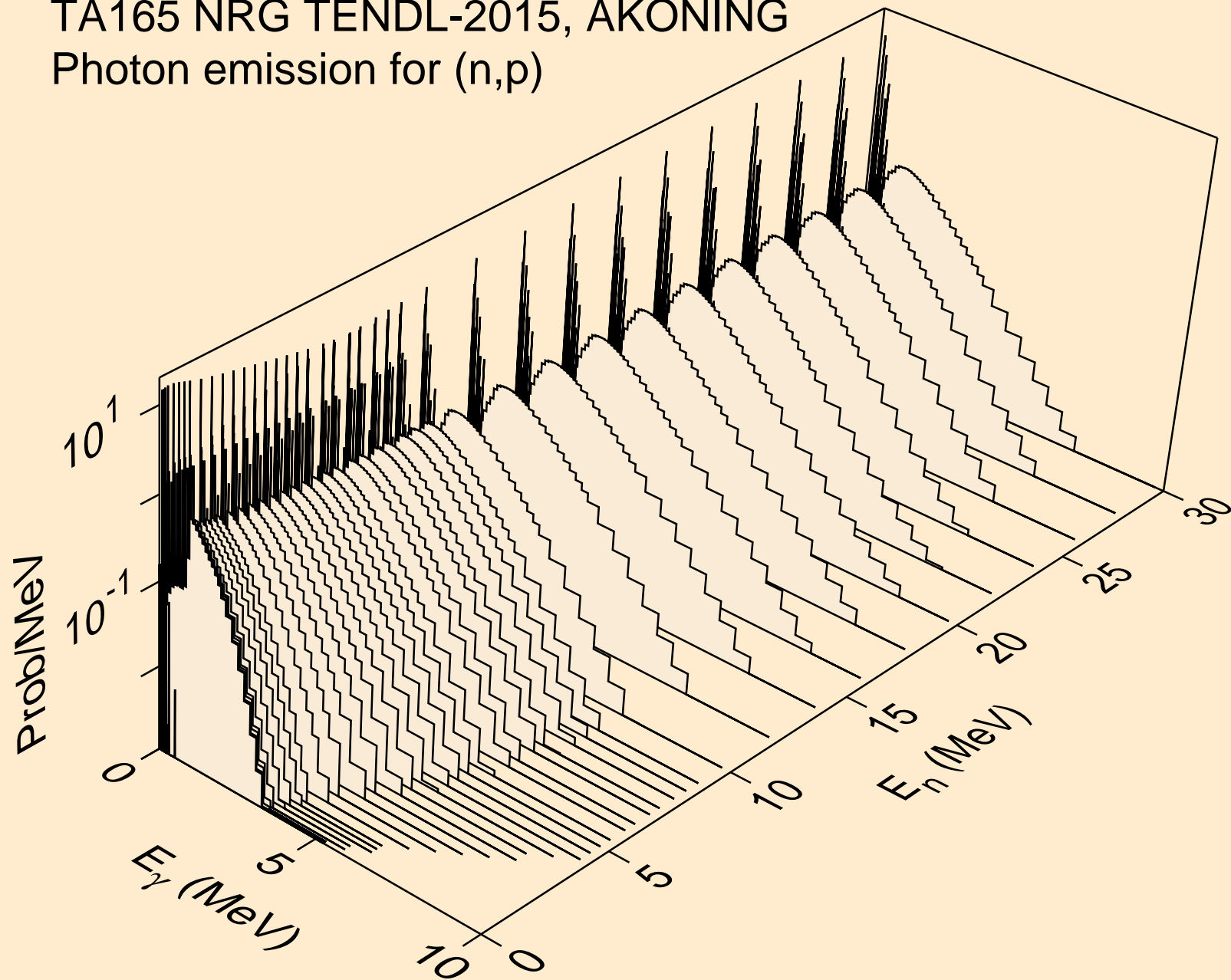
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

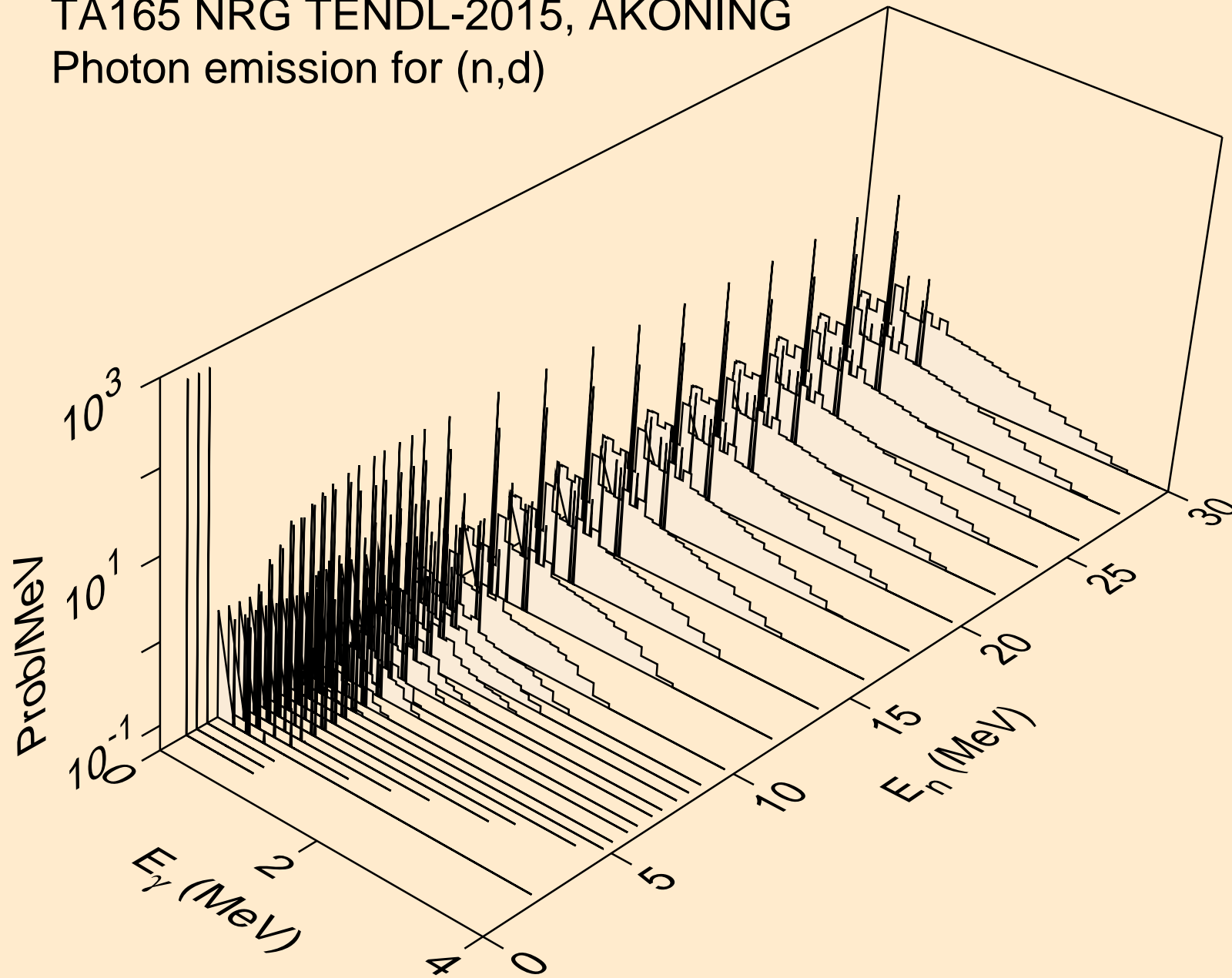


TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

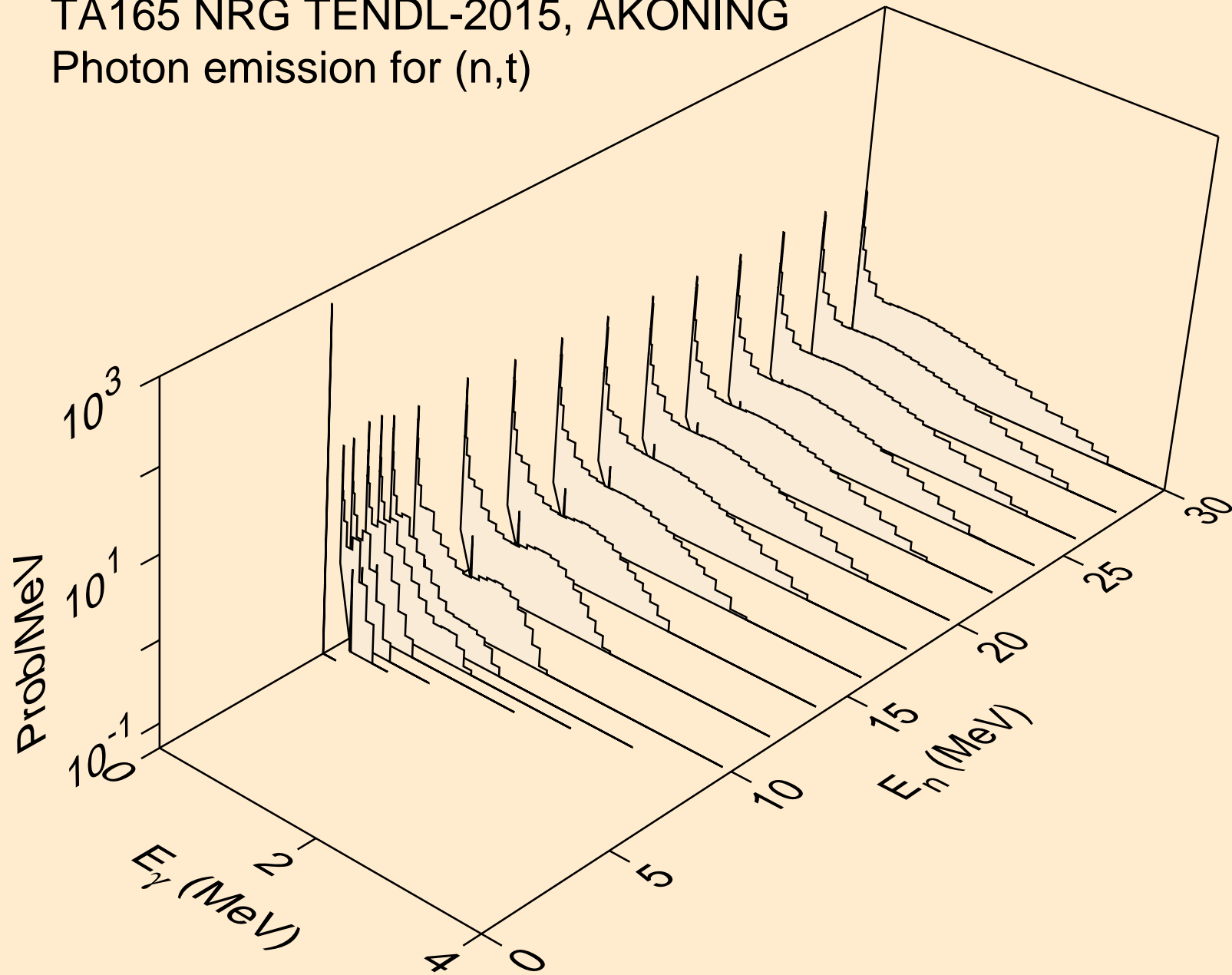




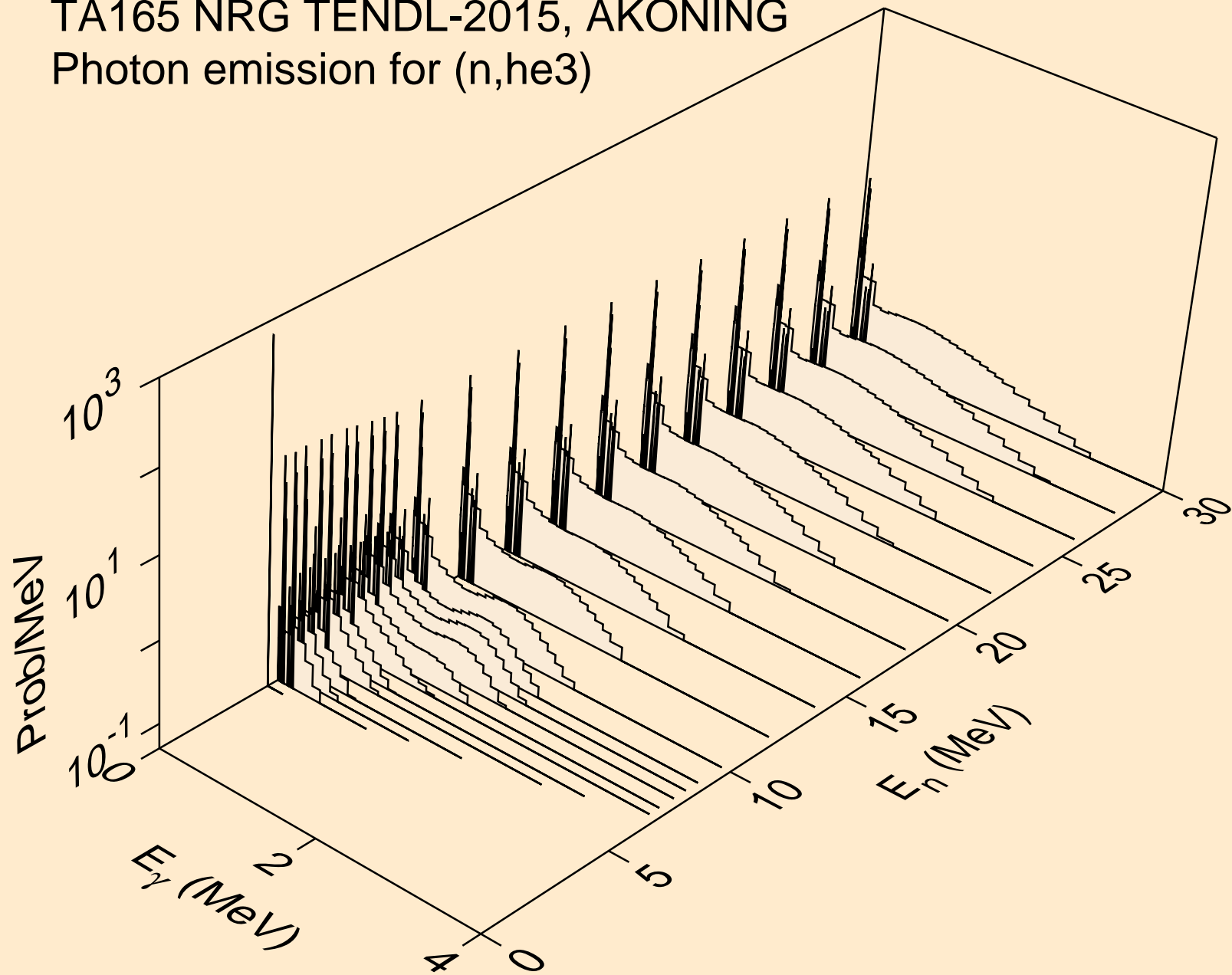
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



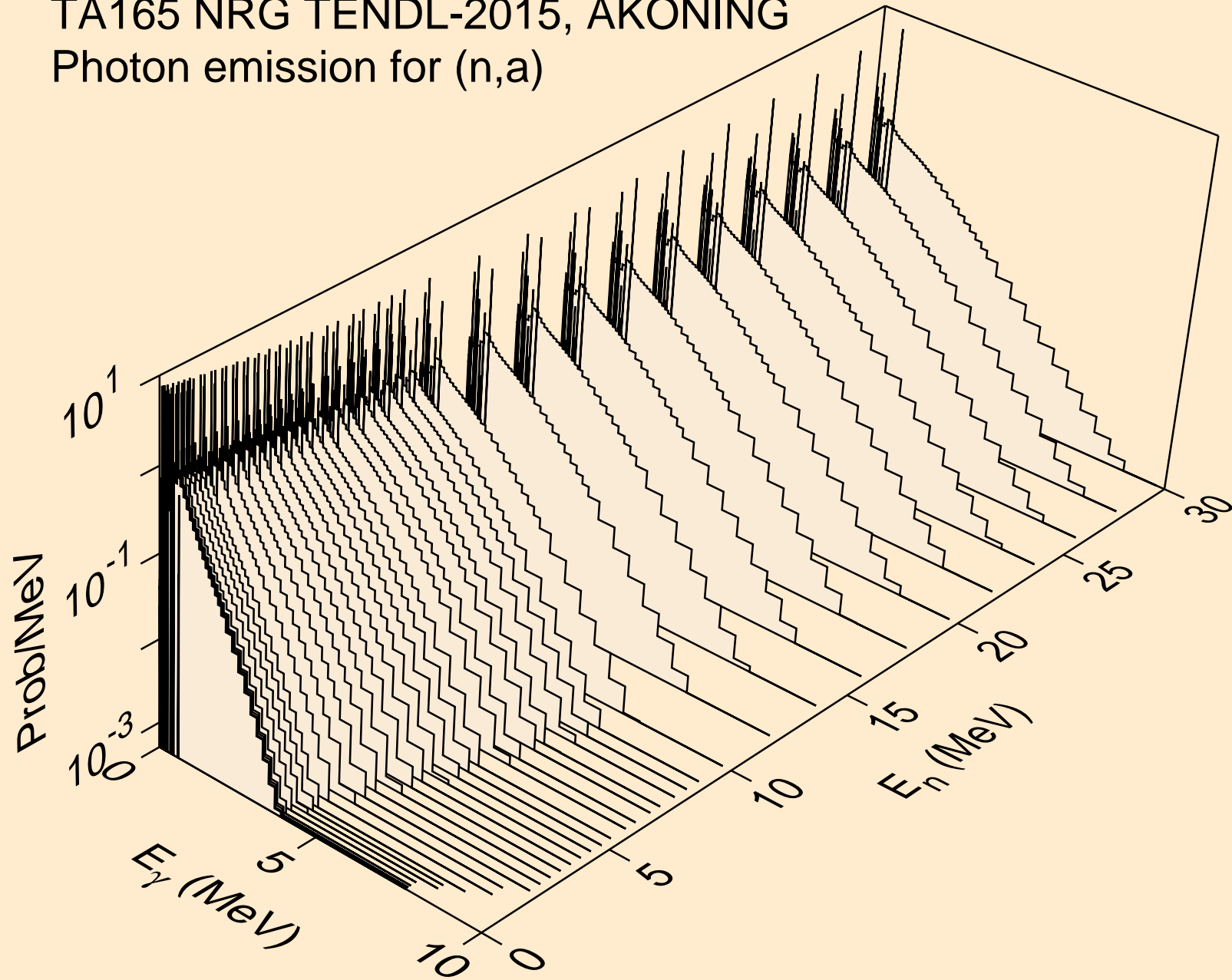
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



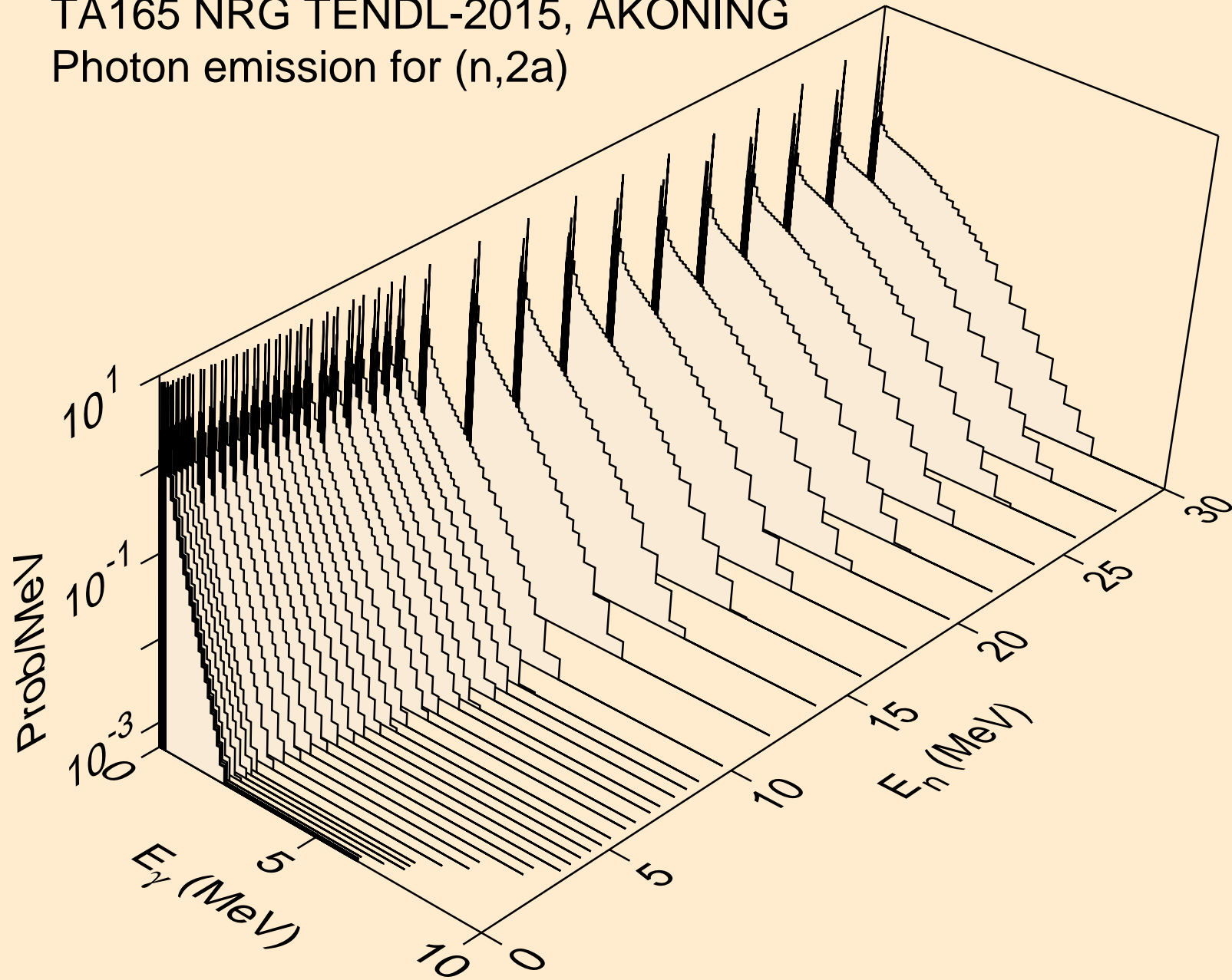
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



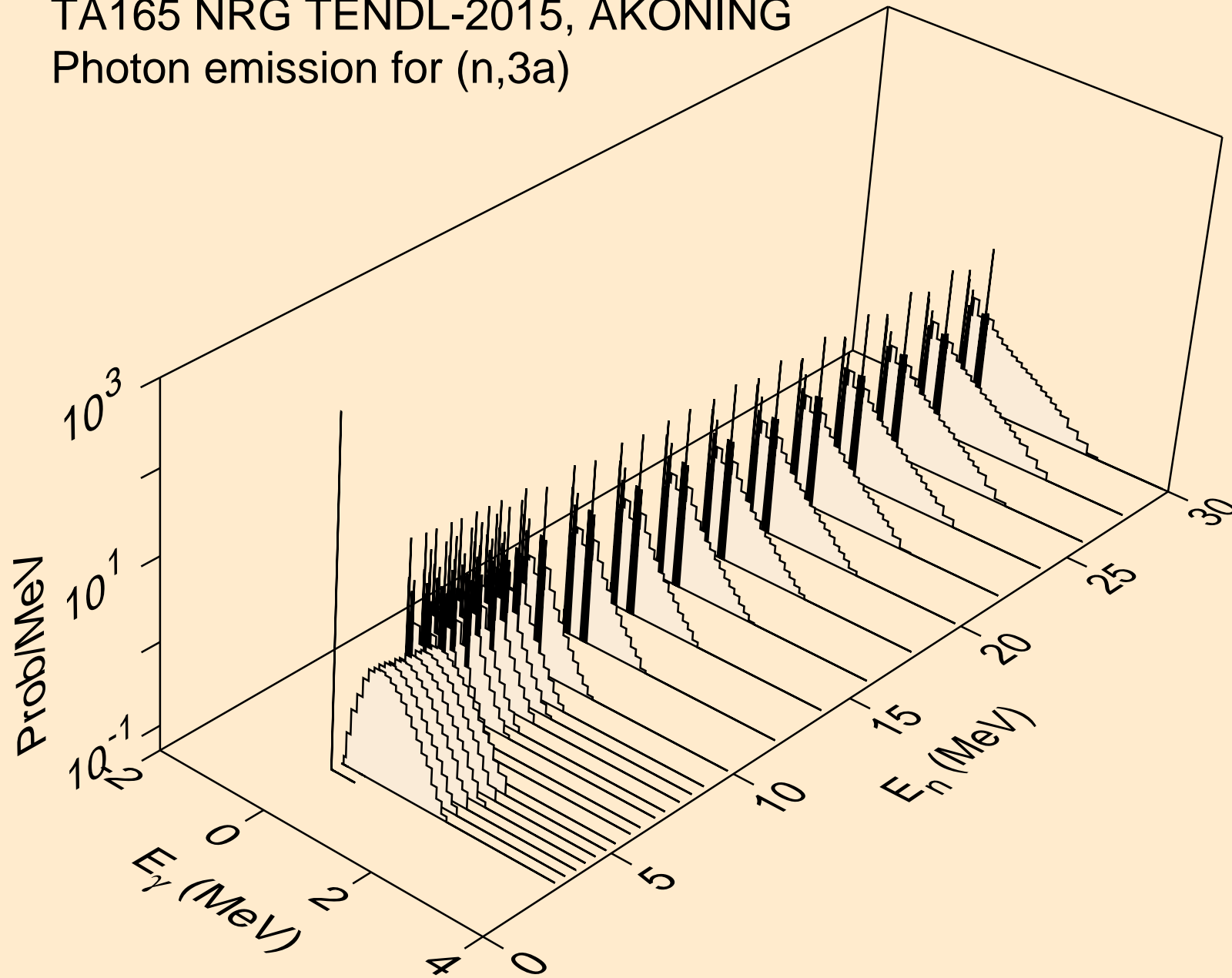
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



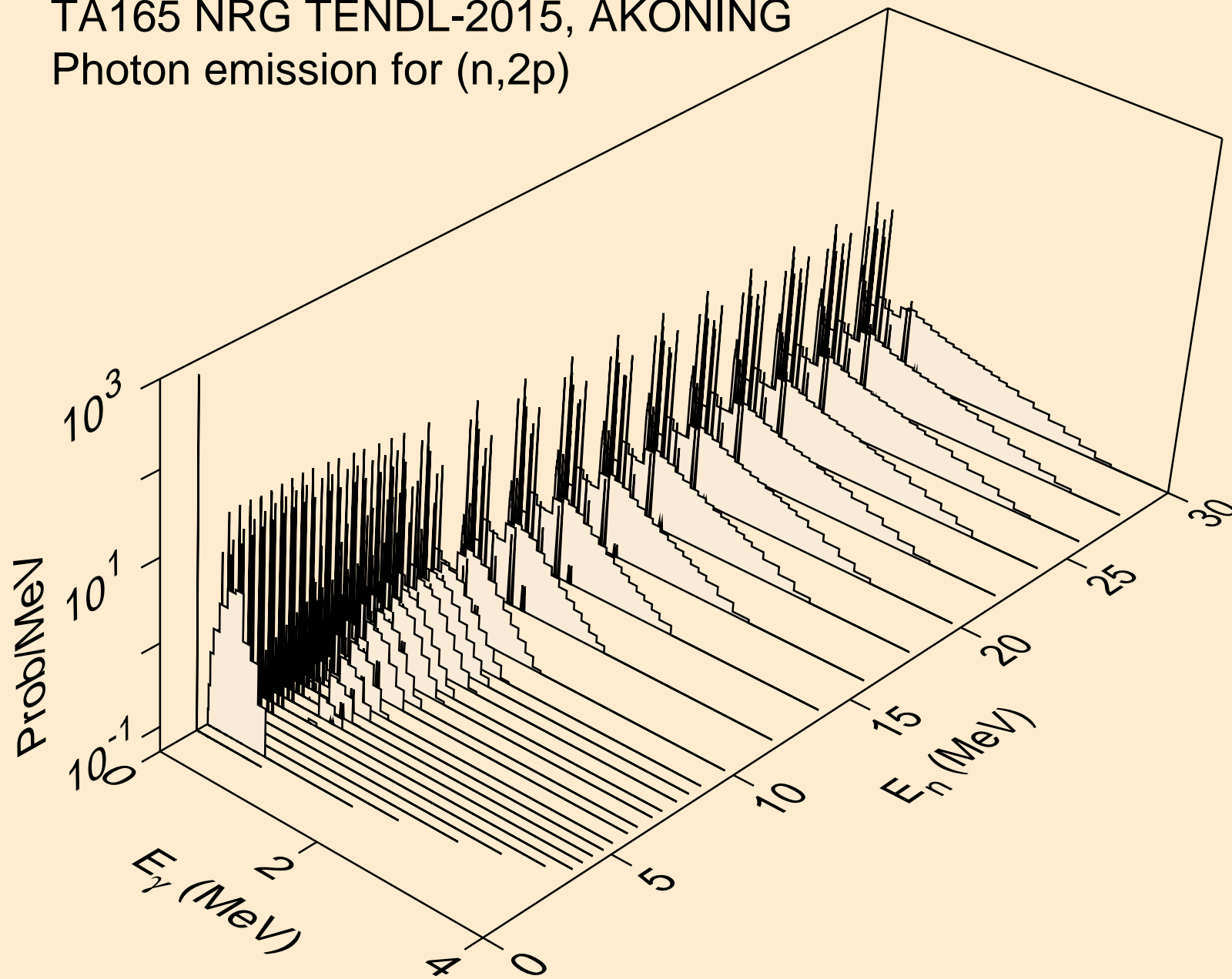
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



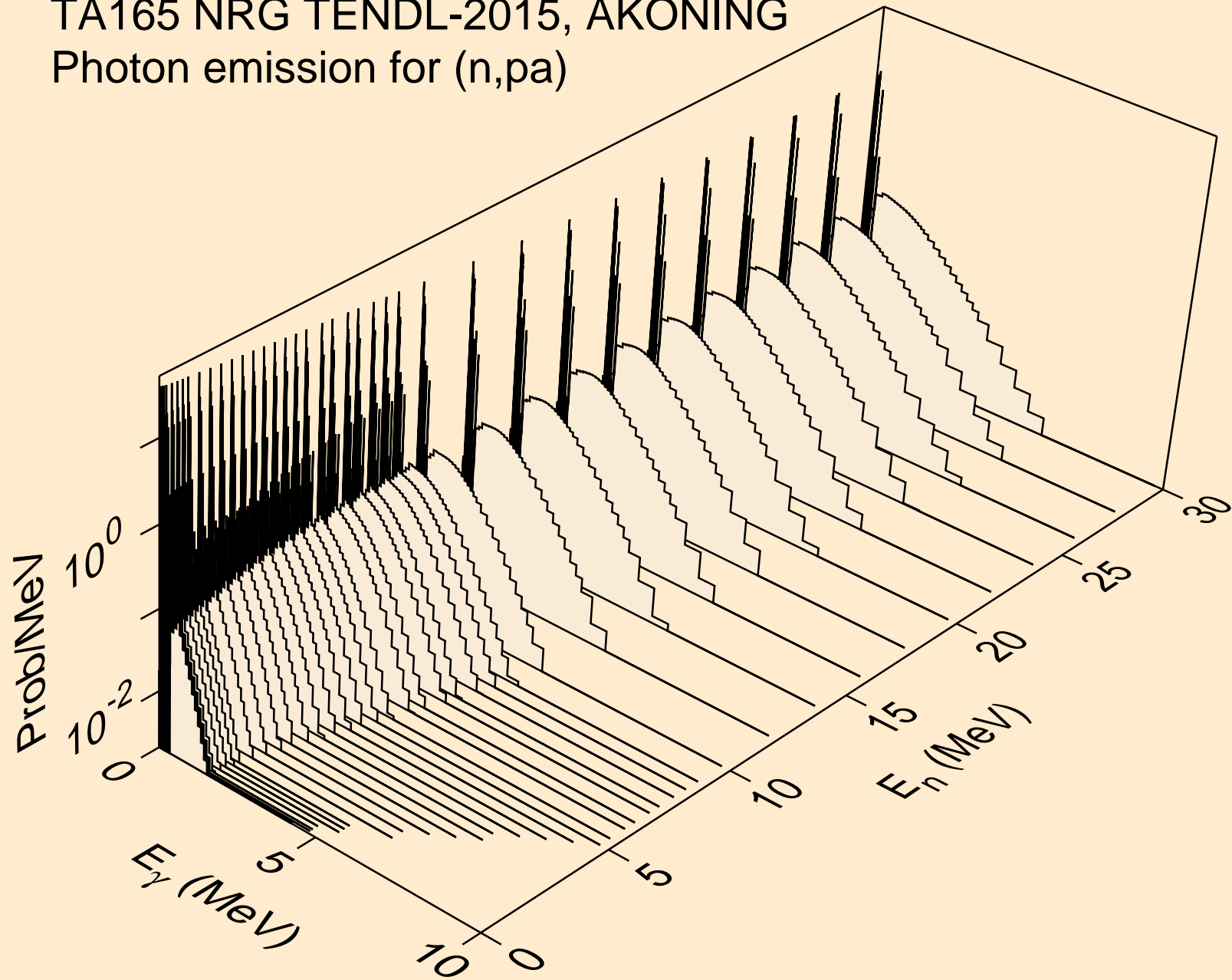
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

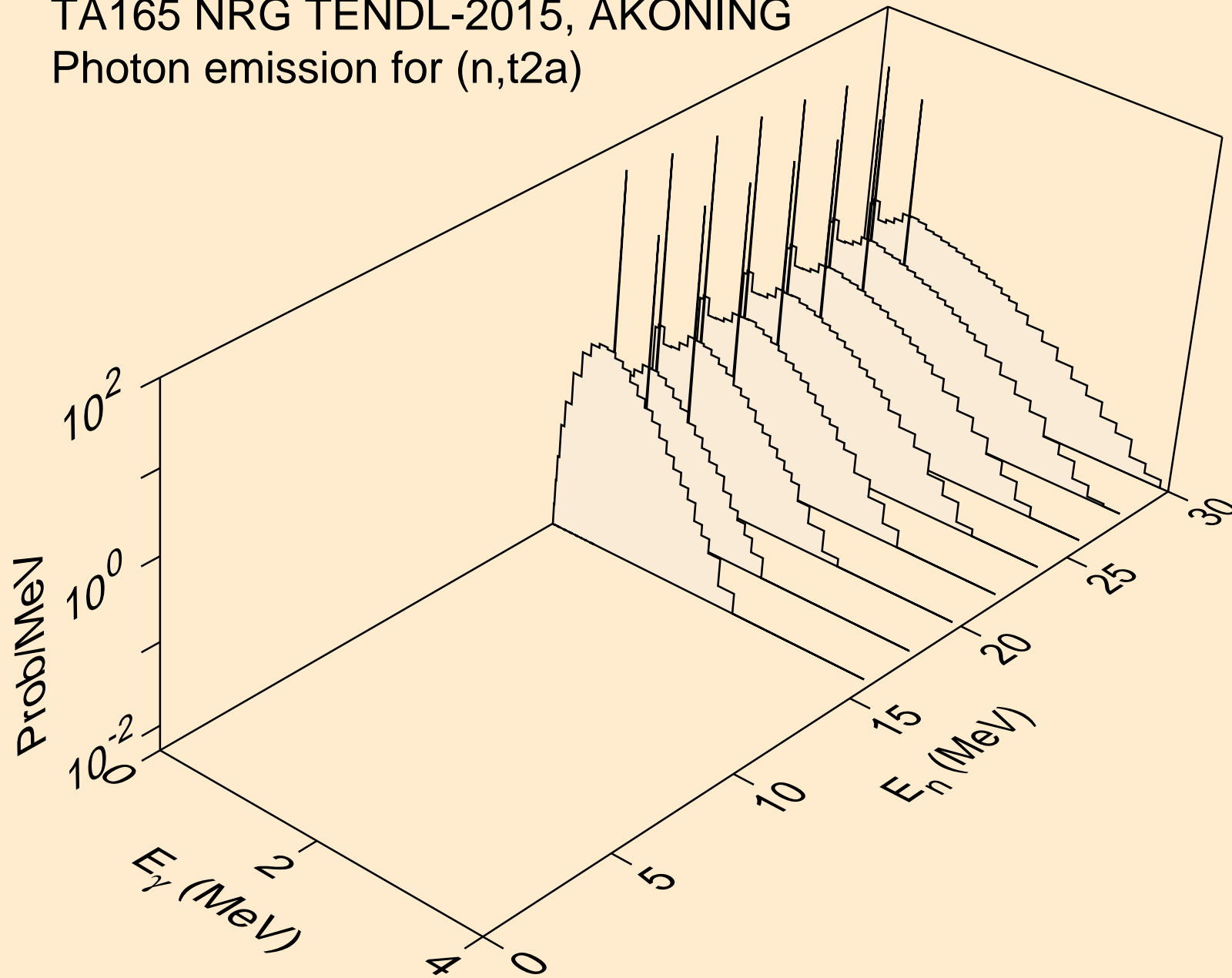


TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

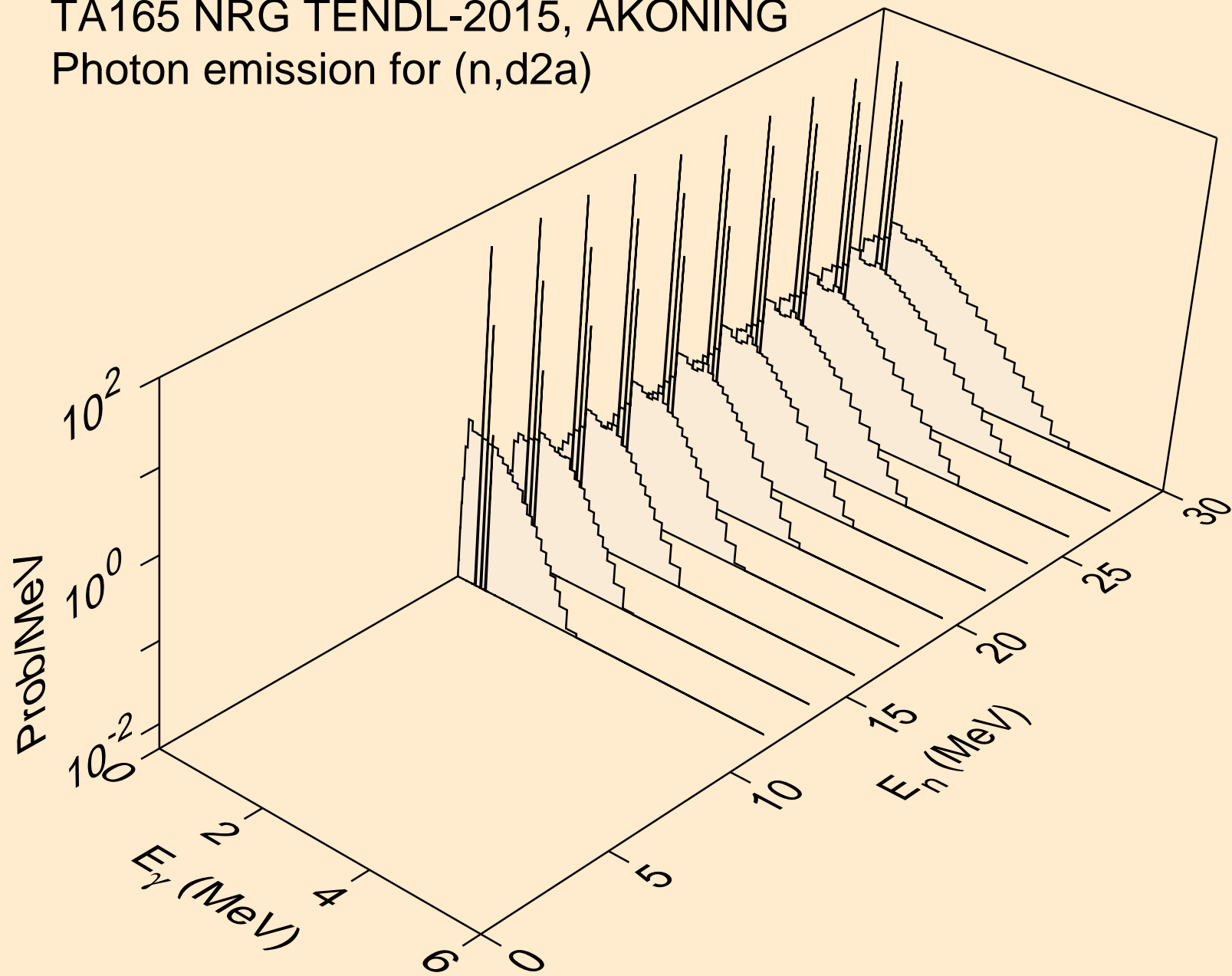




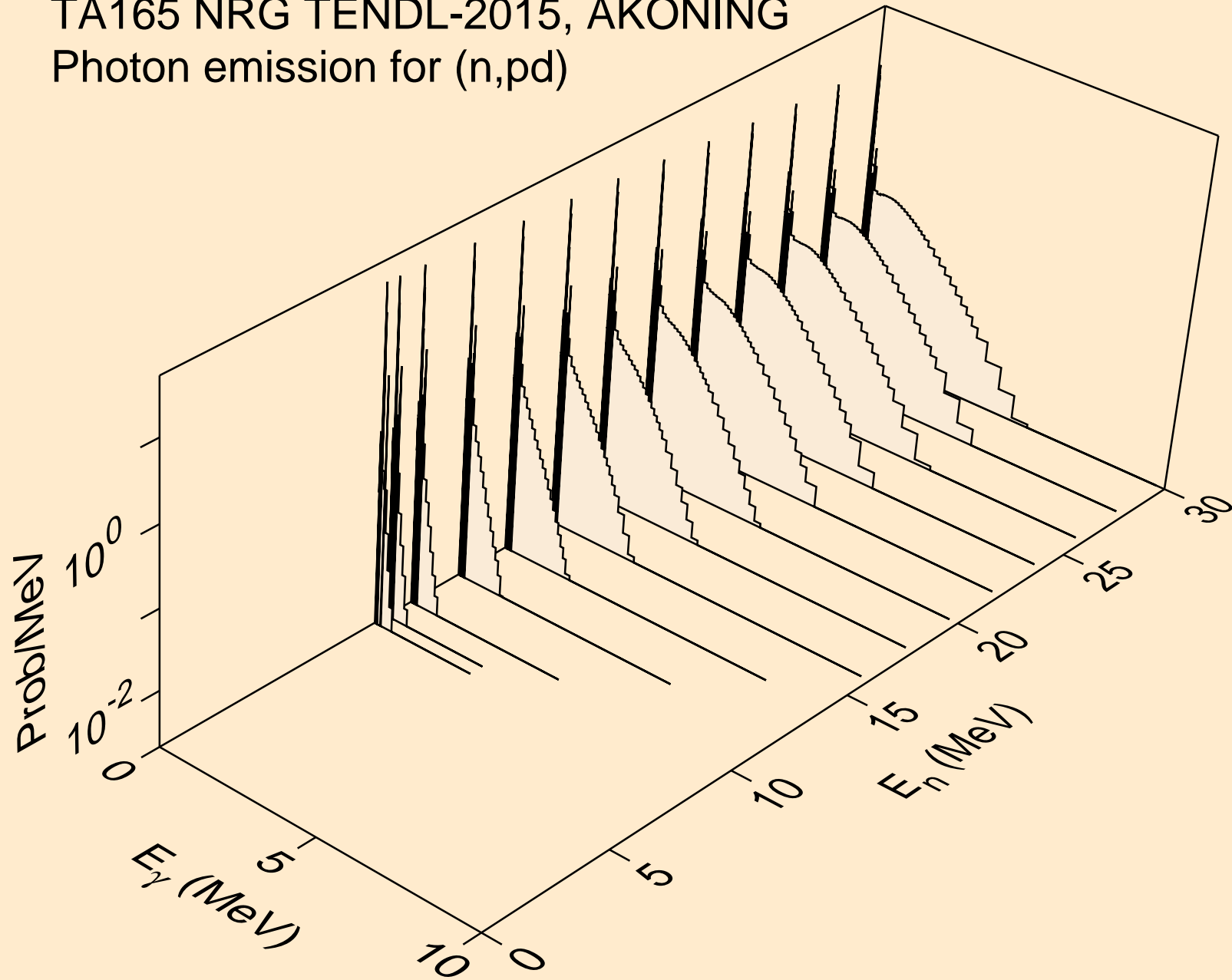
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



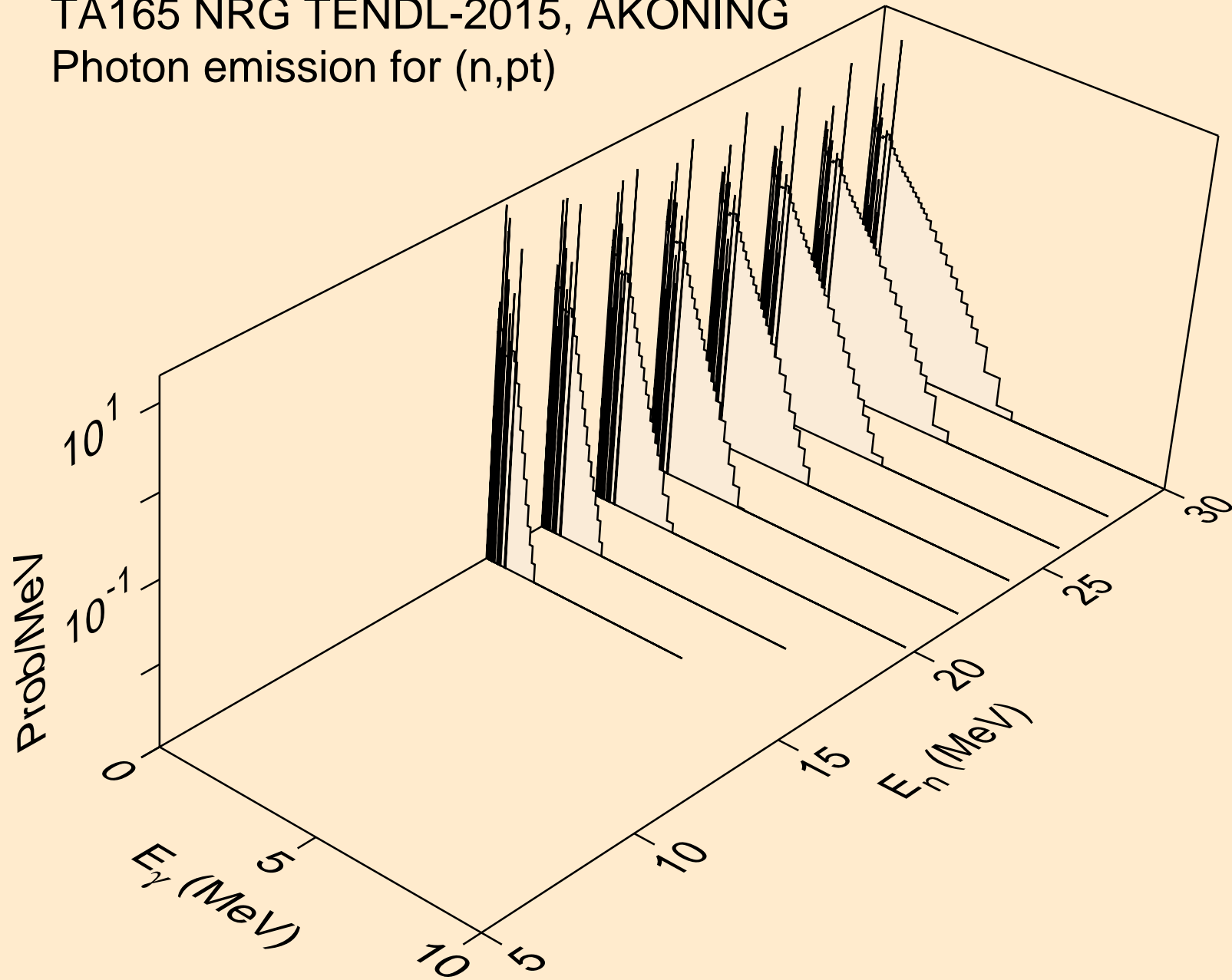
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



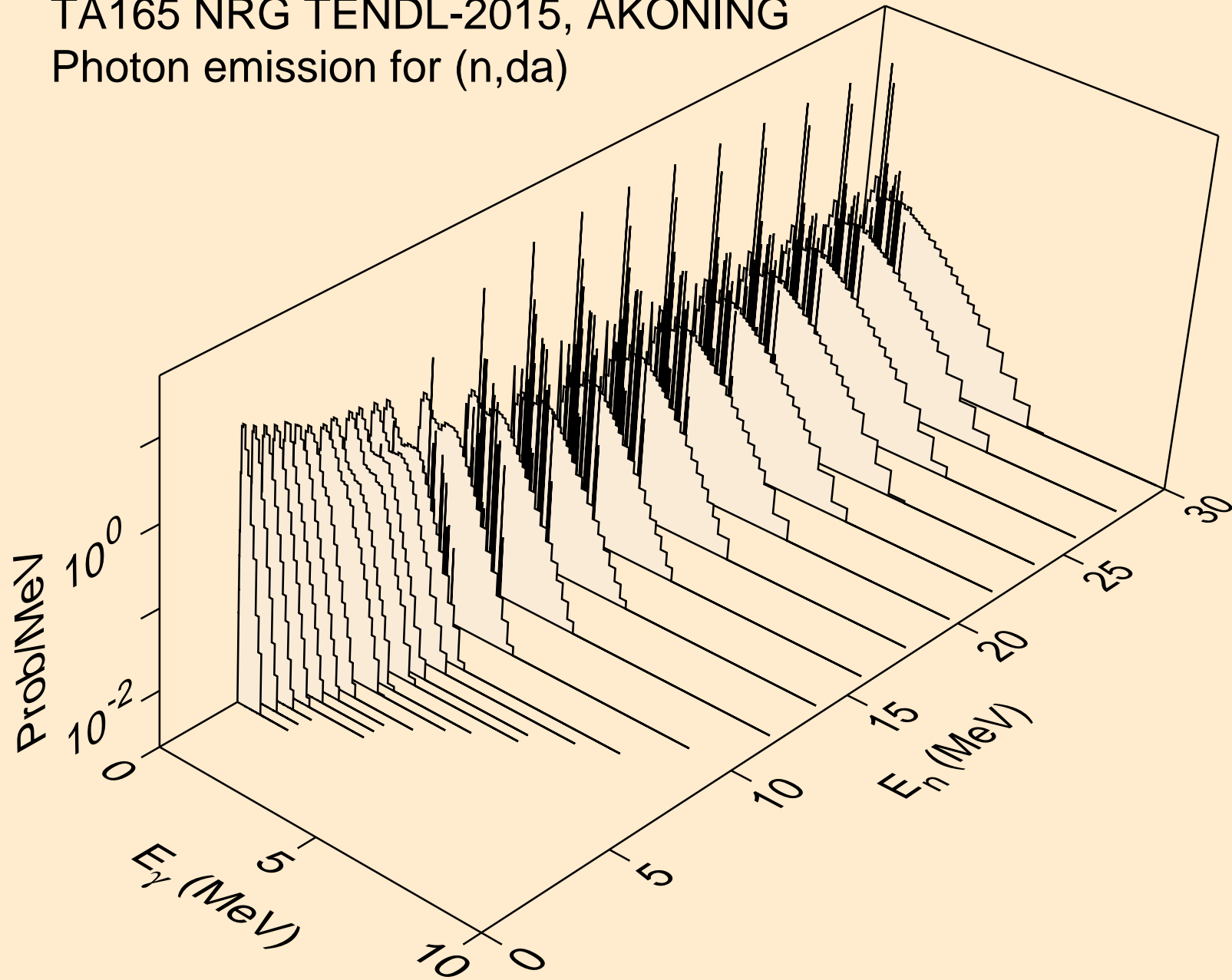
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



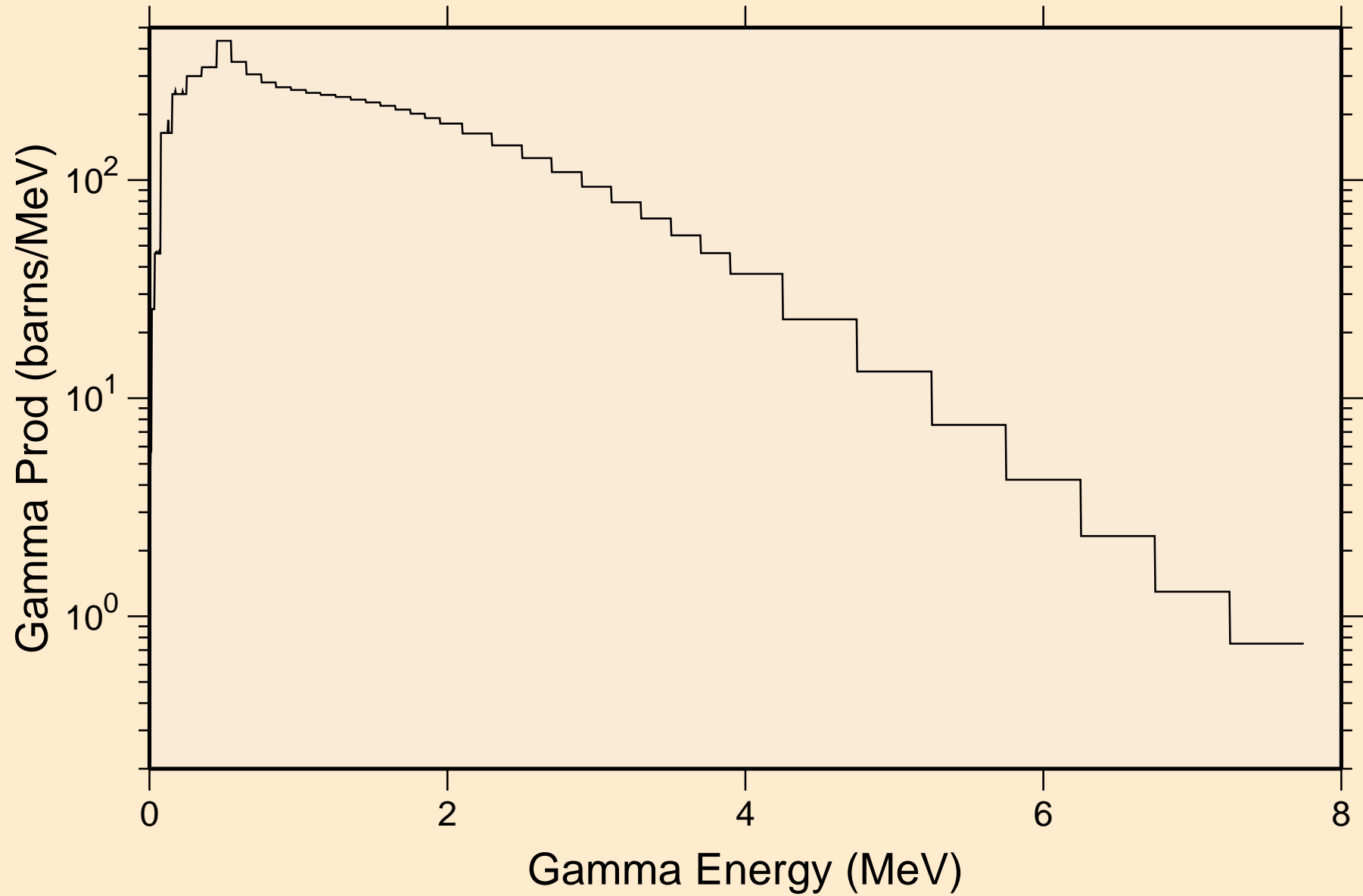
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



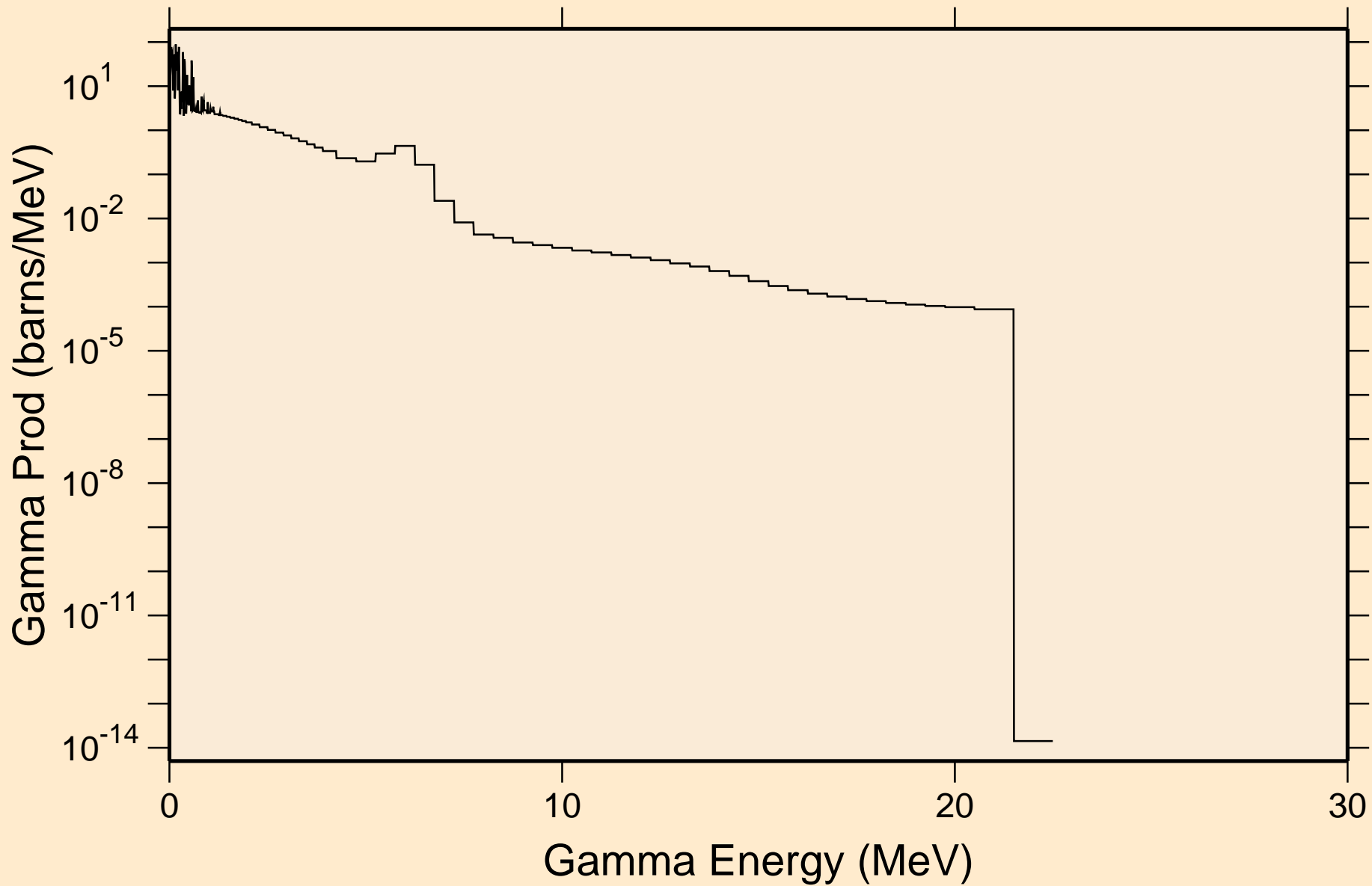
TA165 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TA165 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

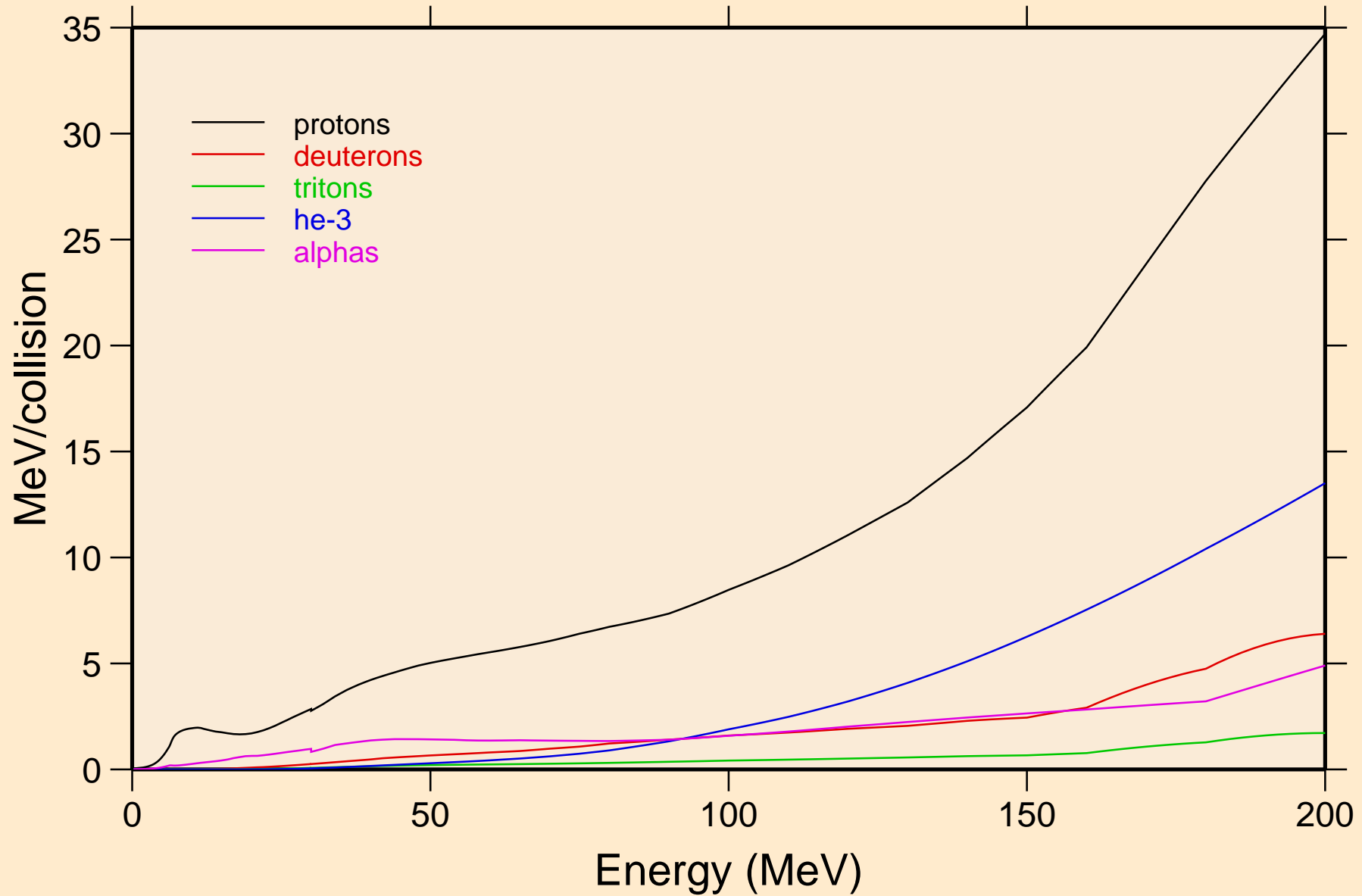


TA165 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# TA165 NRG TENDL-2015, AKONING

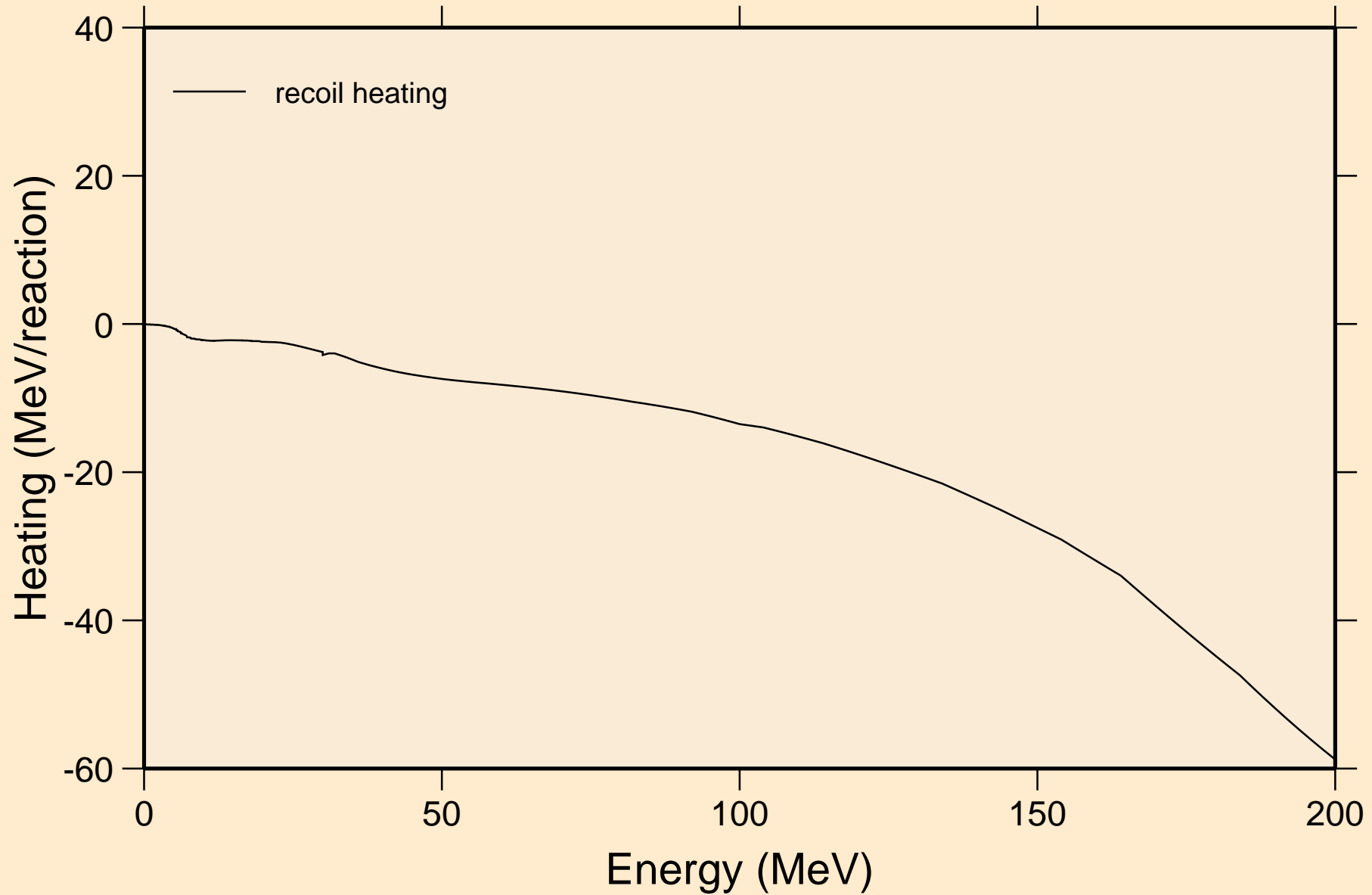
## Particle heating contributions





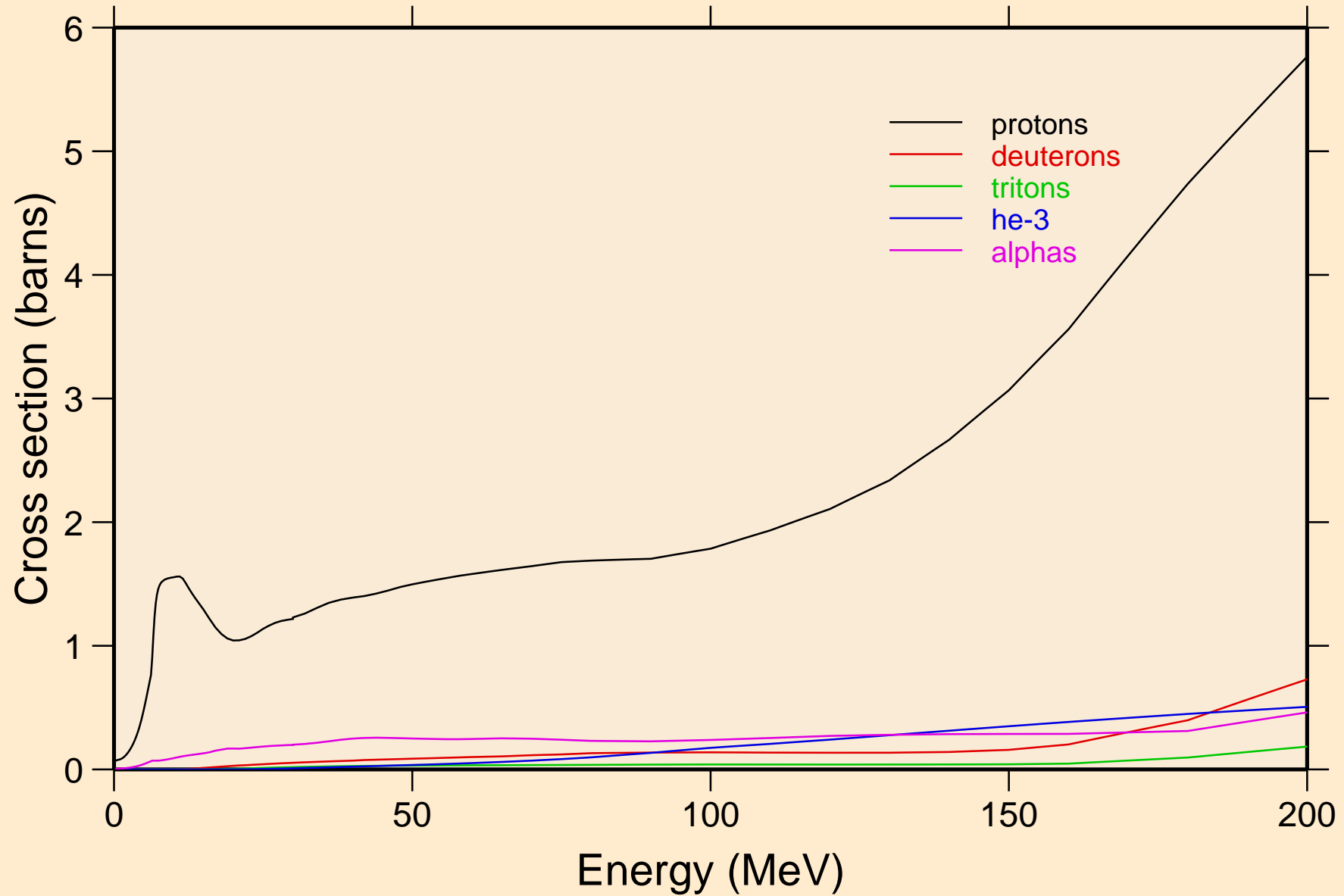
# TA165 NRG TENDL-2015, AKONING

## Recoil Heating

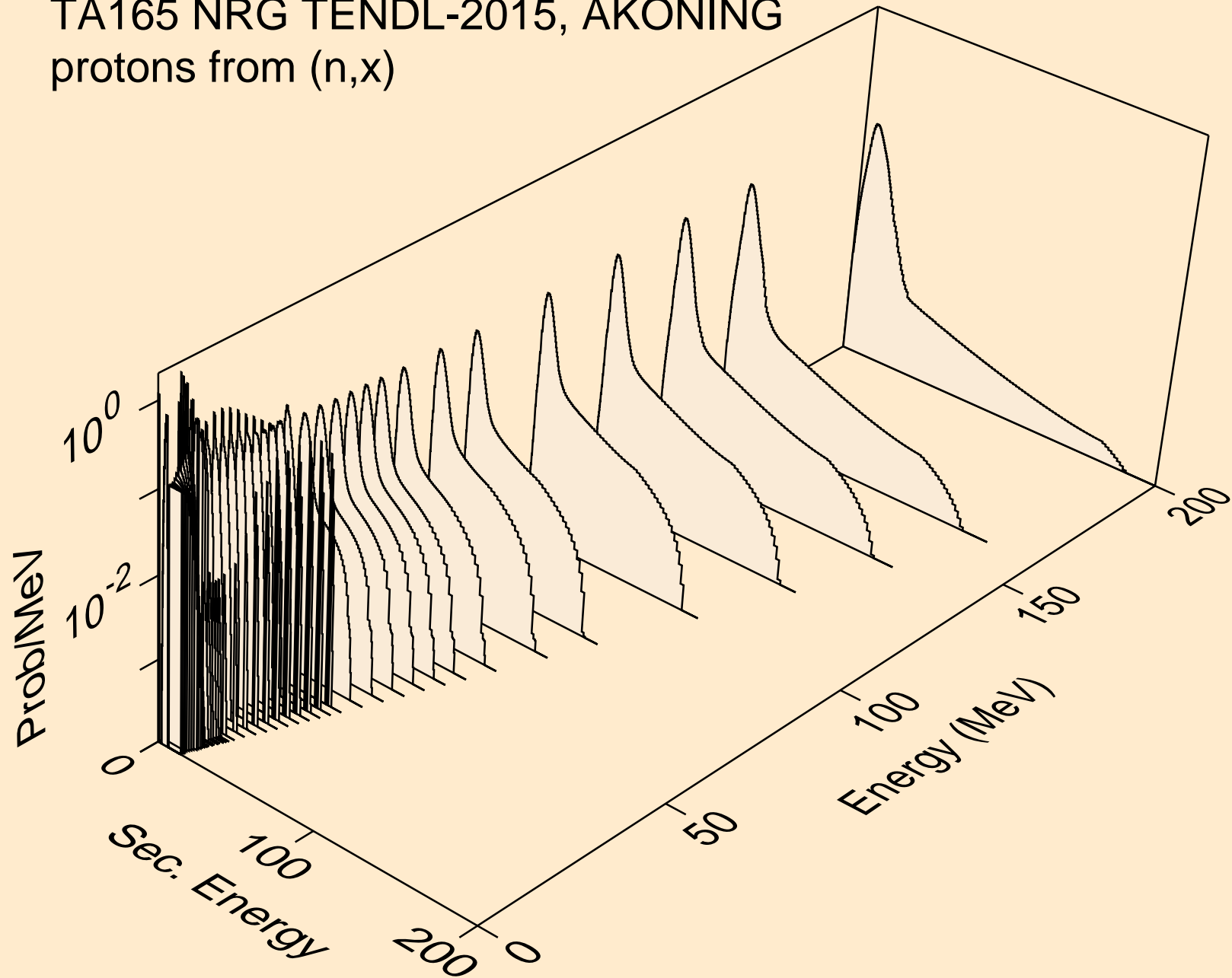


# TA165 NRG TENDL-2015, AKONING

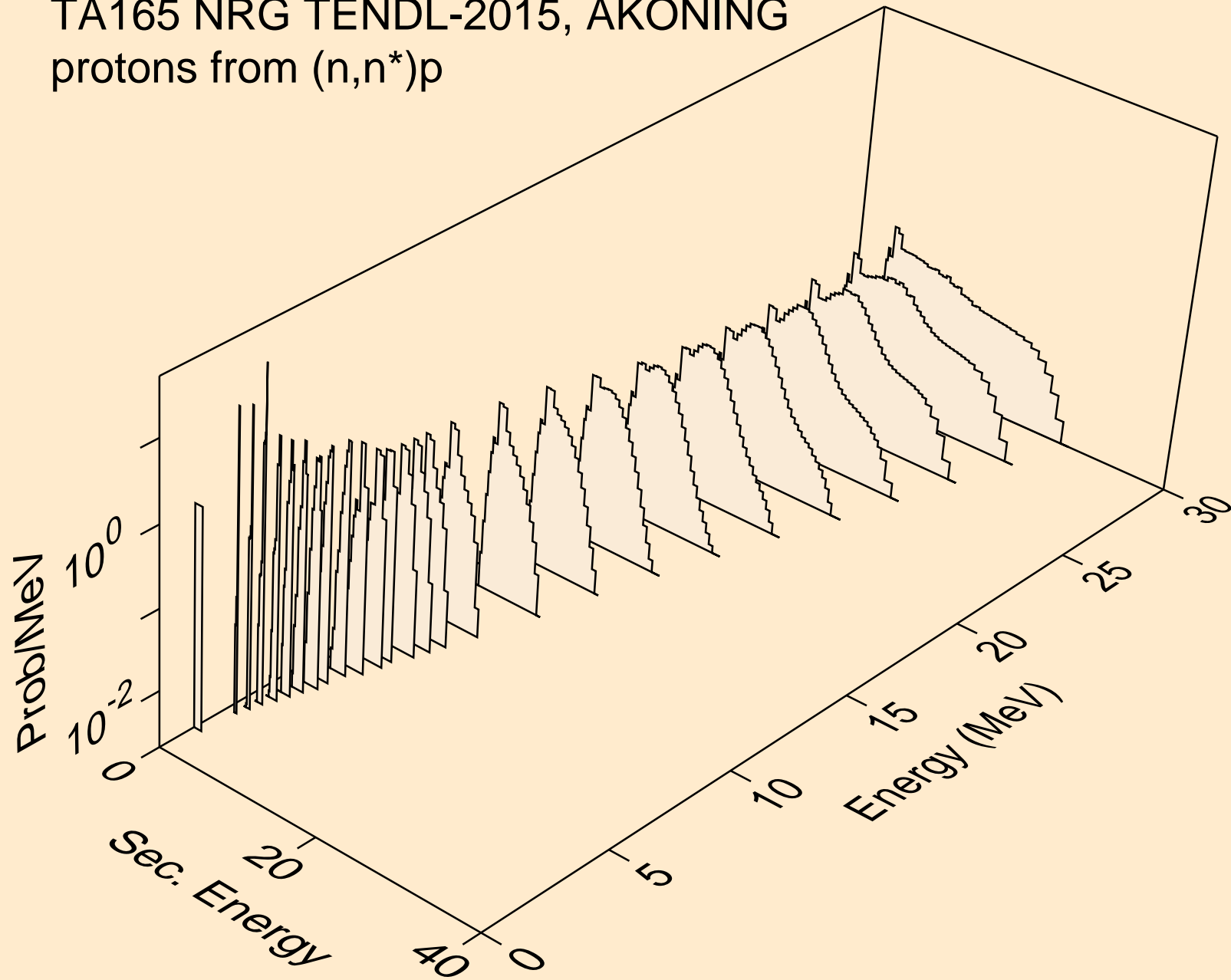
## Particle production cross sections



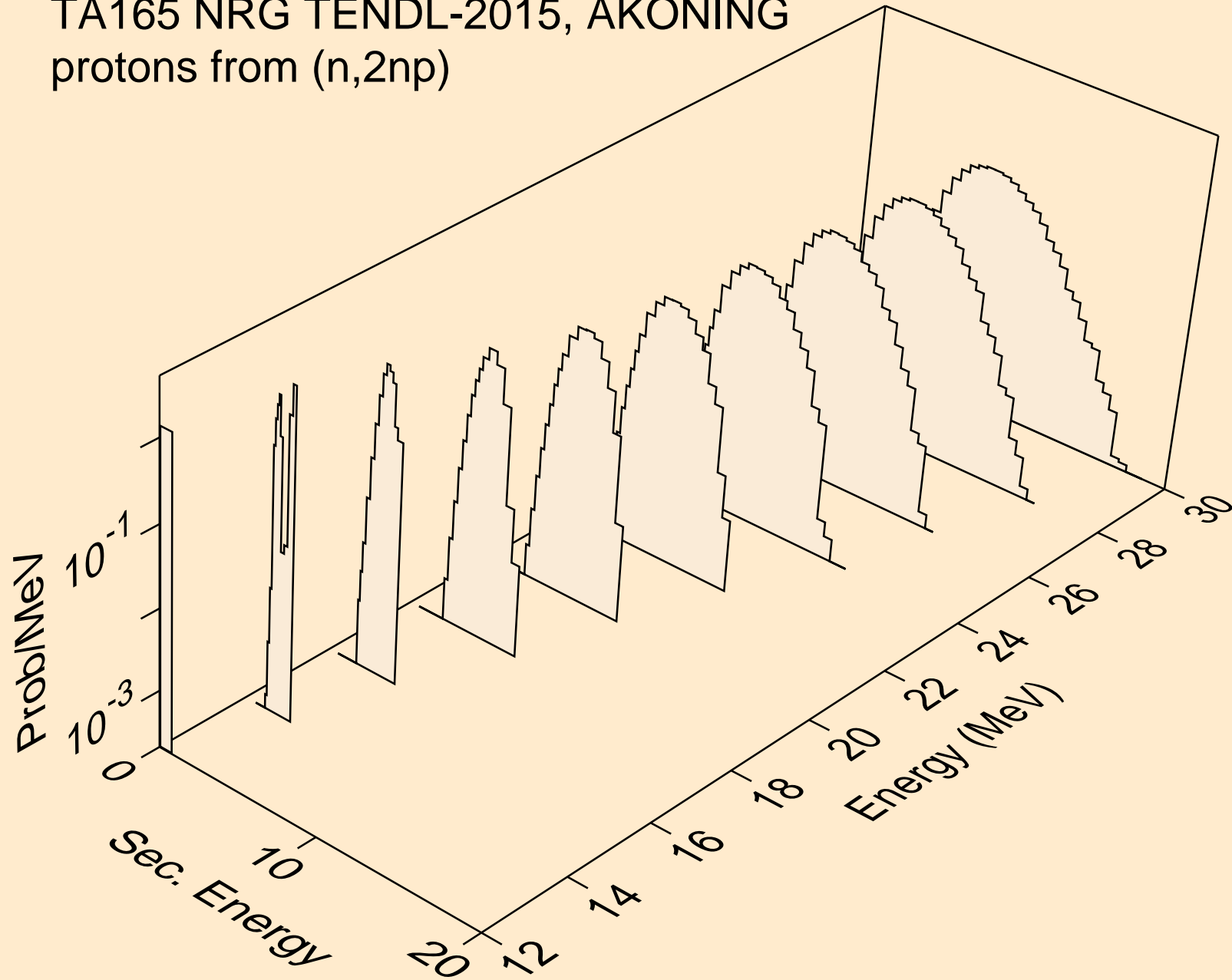
TA165 NRG TENDL-2015, AKONING  
protons from (n,x)



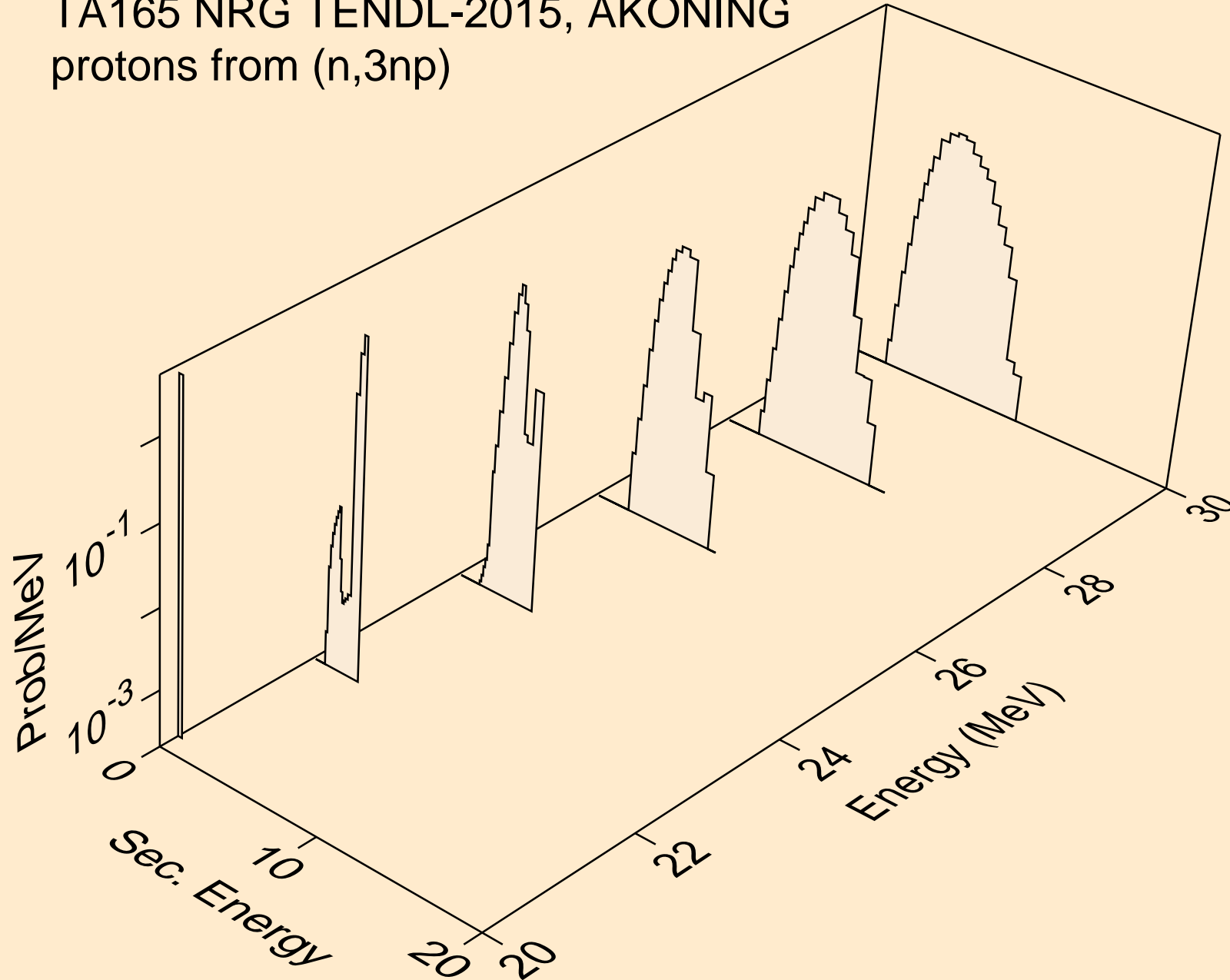
TA165 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



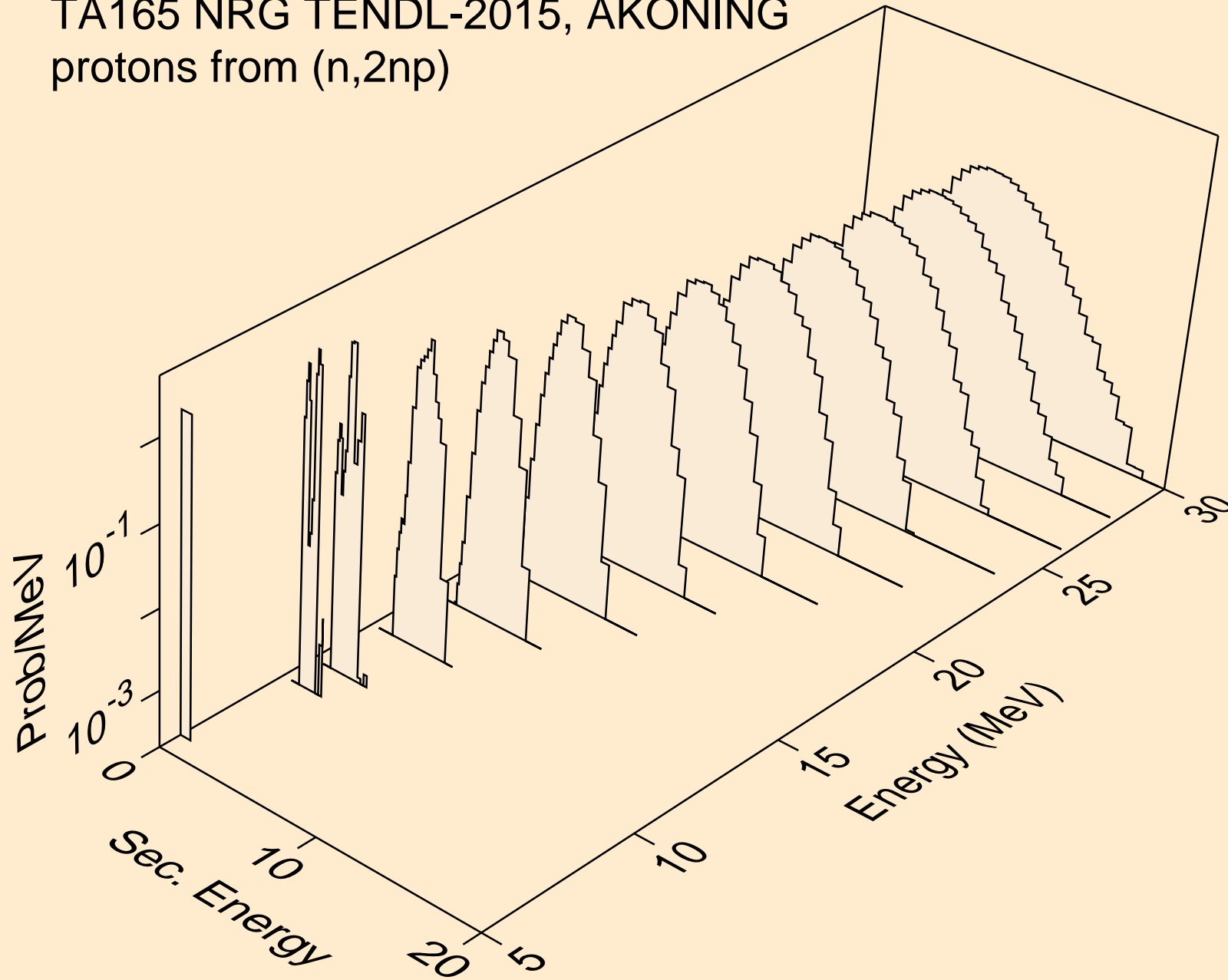
TA165 NRG TENDL-2015, AKONING  
protons from (n,2np)



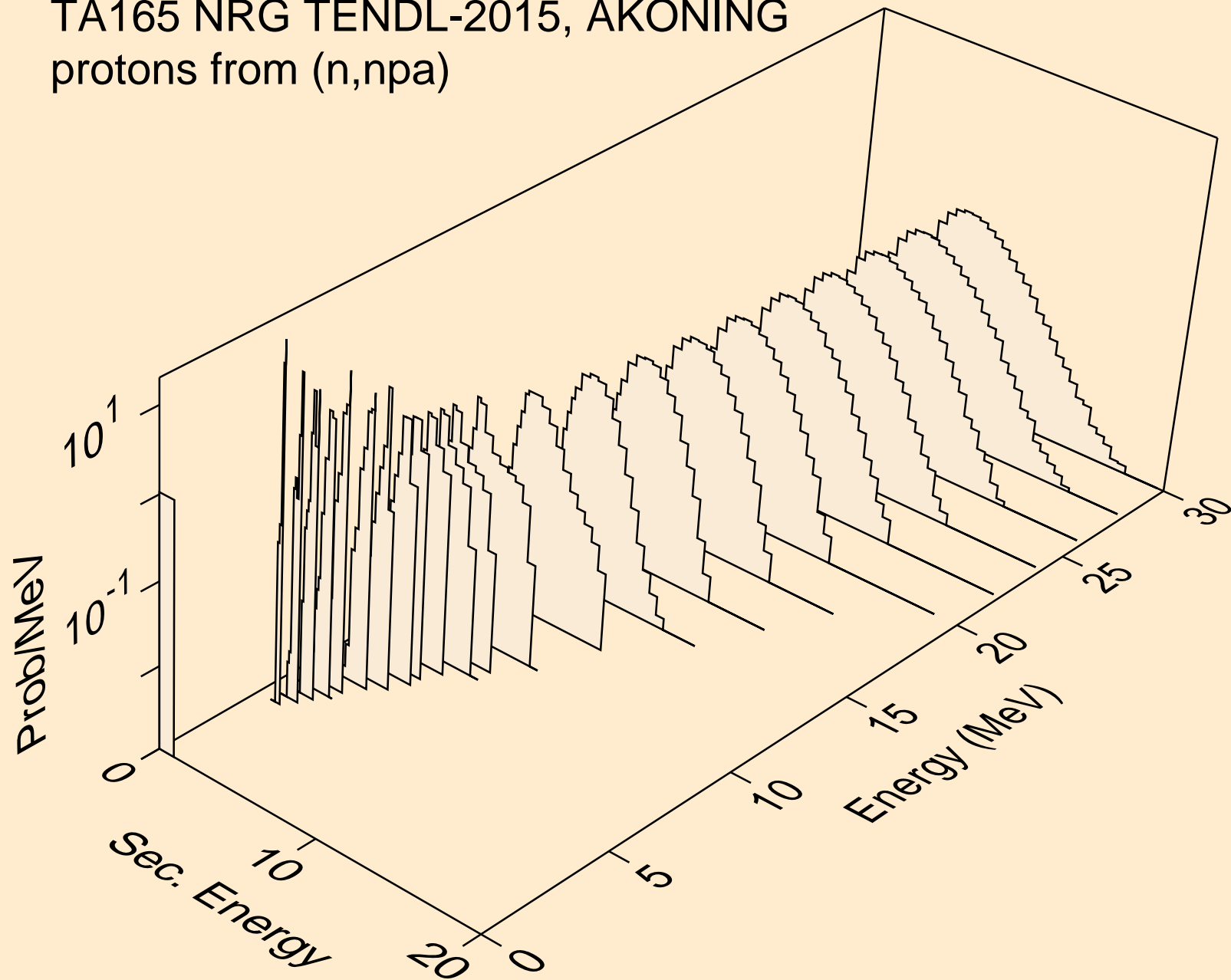
TA165 NRG TENDL-2015, AKONING  
protons from (n,3np)



TA165 NRG TENDL-2015, AKONING  
protons from (n,2np)

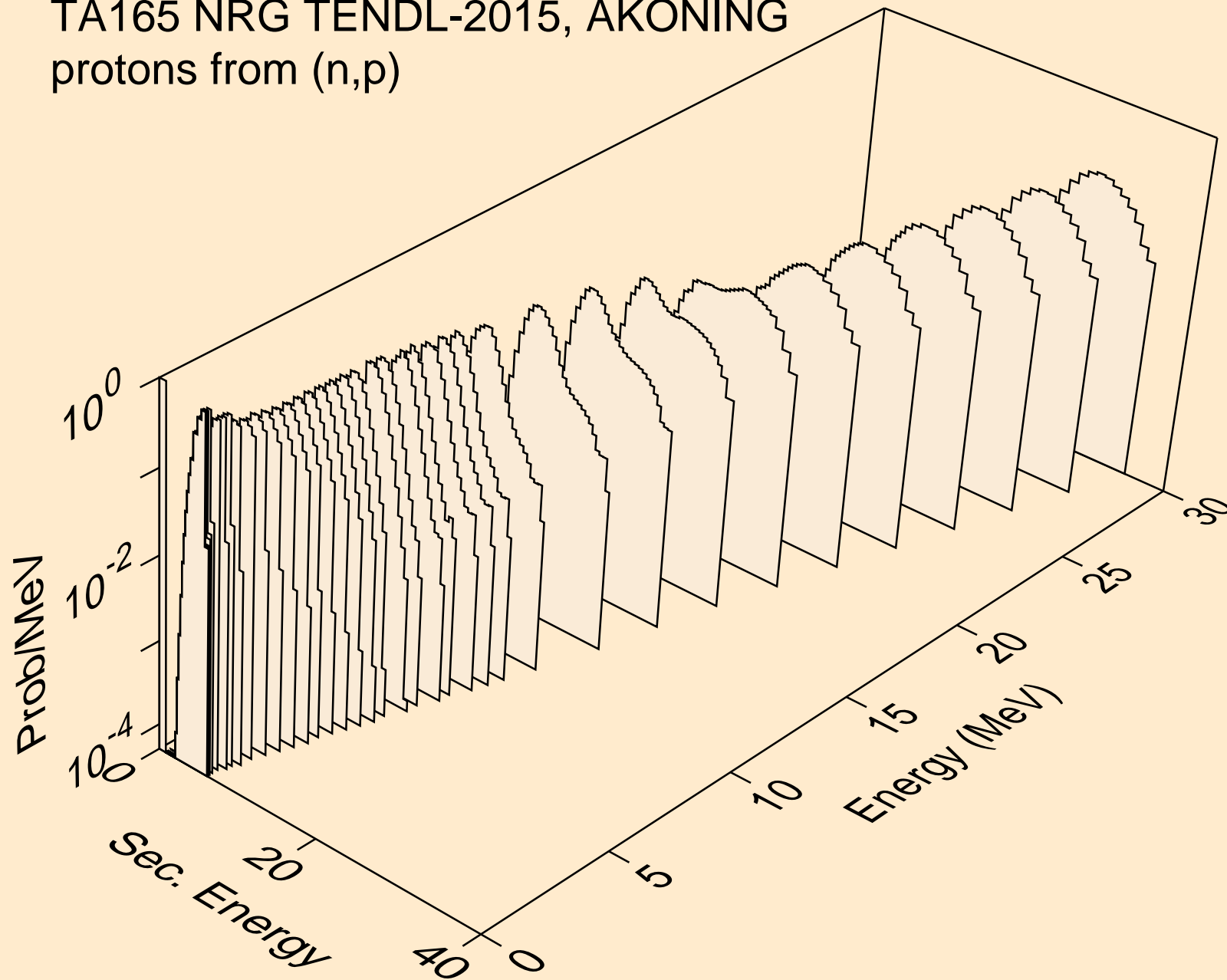


TA165 NRG TENDL-2015, AKONING  
protons from (n,npa)

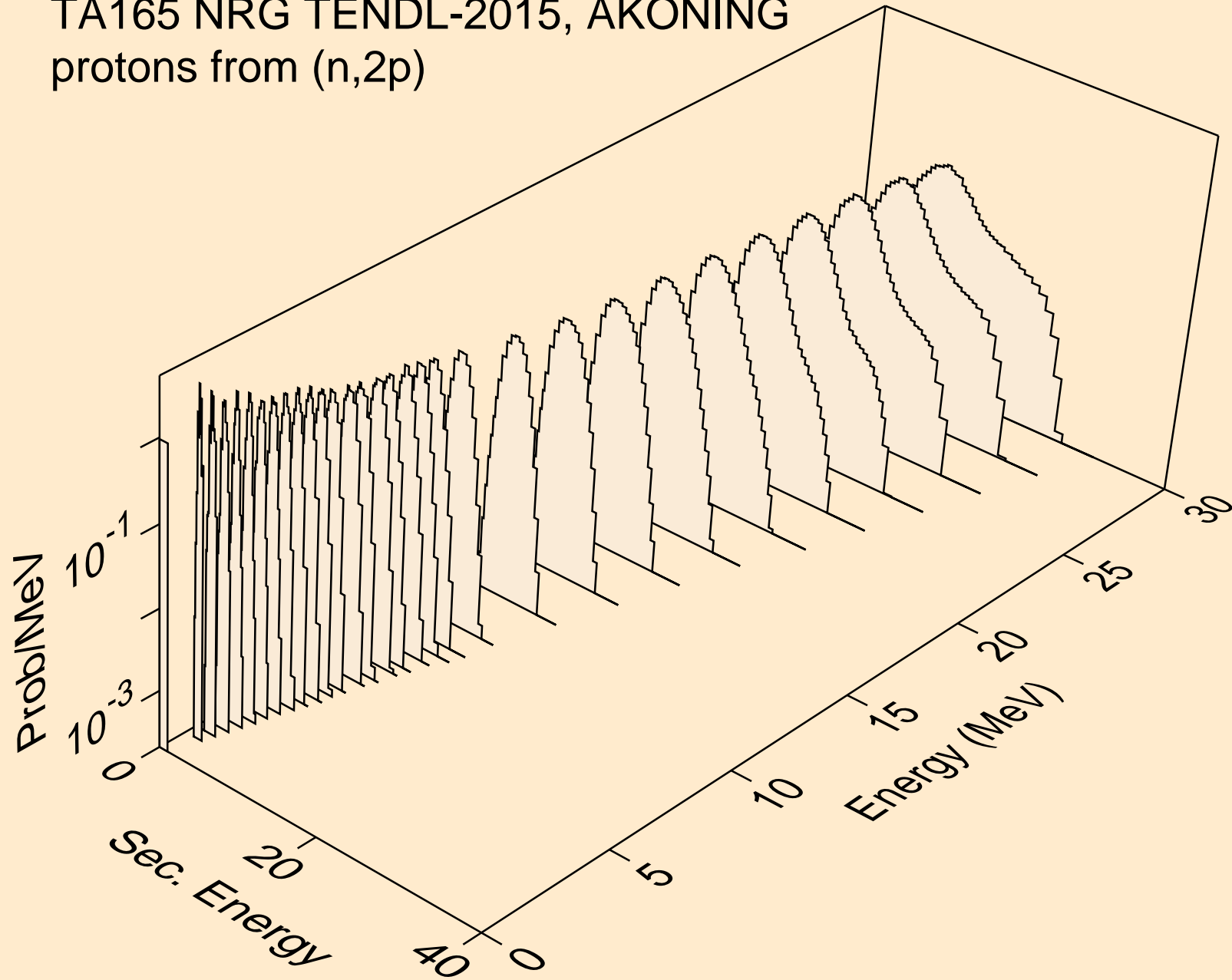




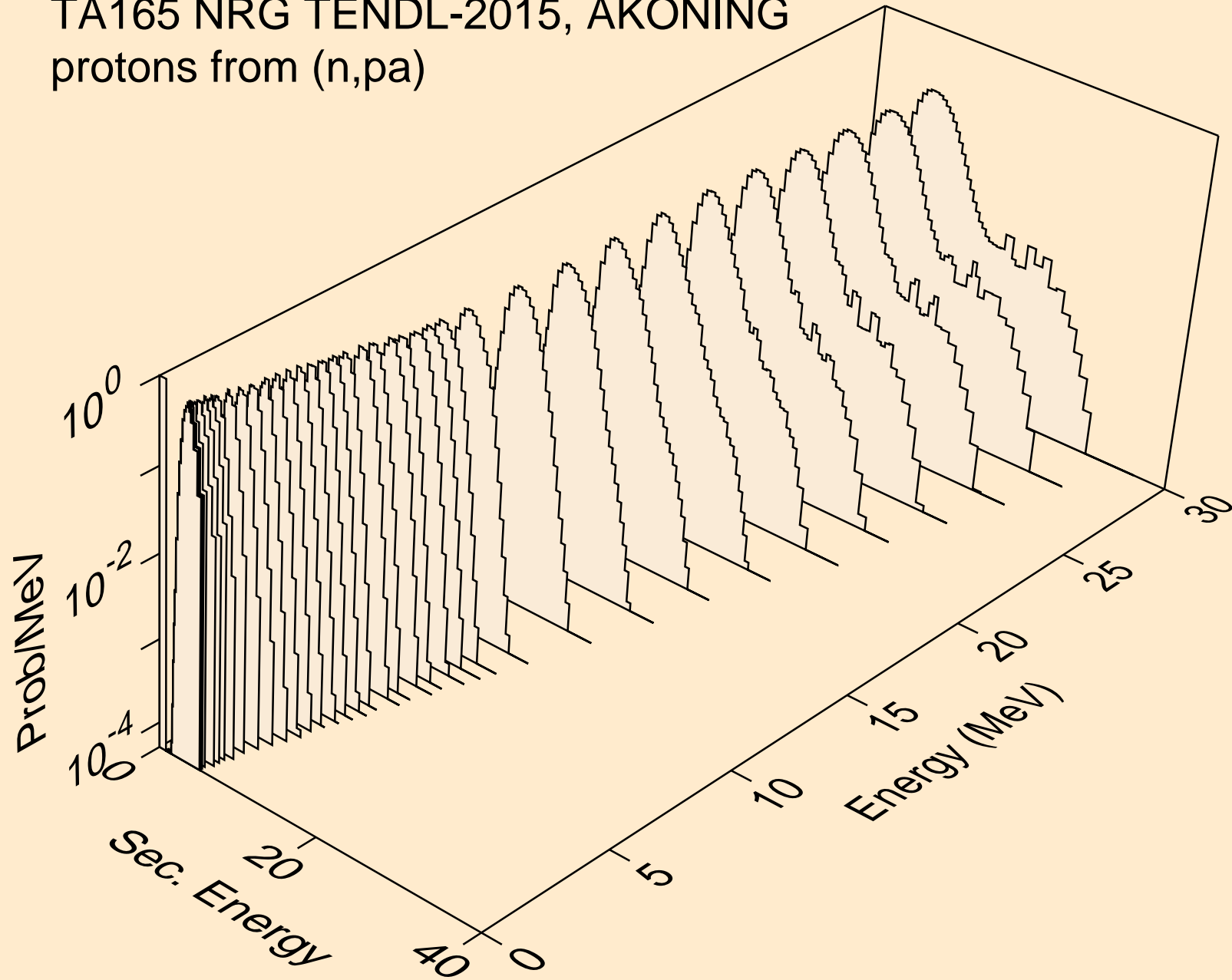
TA165 NRG TENDL-2015, AKONING  
protons from (n,p)



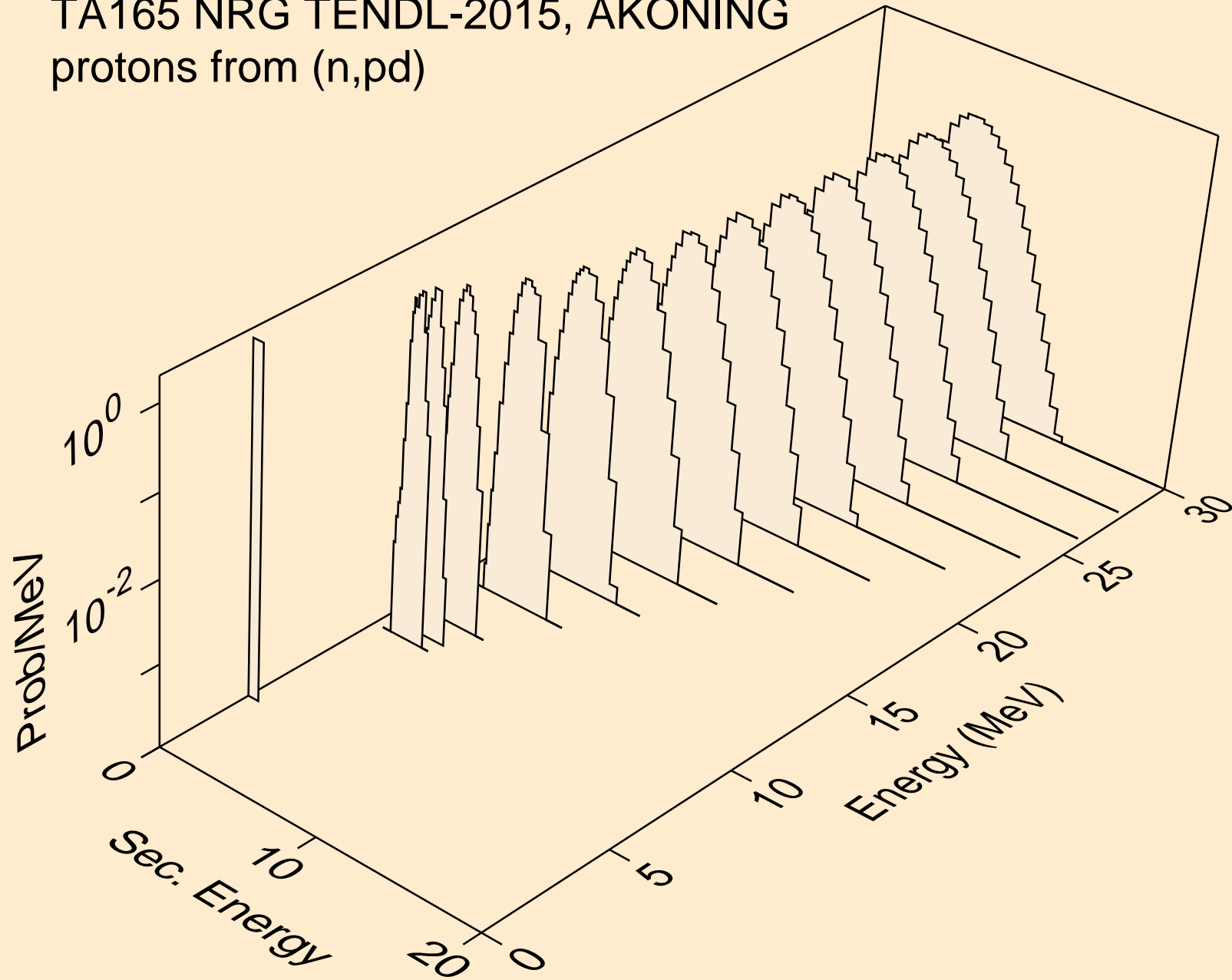
TA165 NRG TENDL-2015, AKONING  
protons from (n,2p)



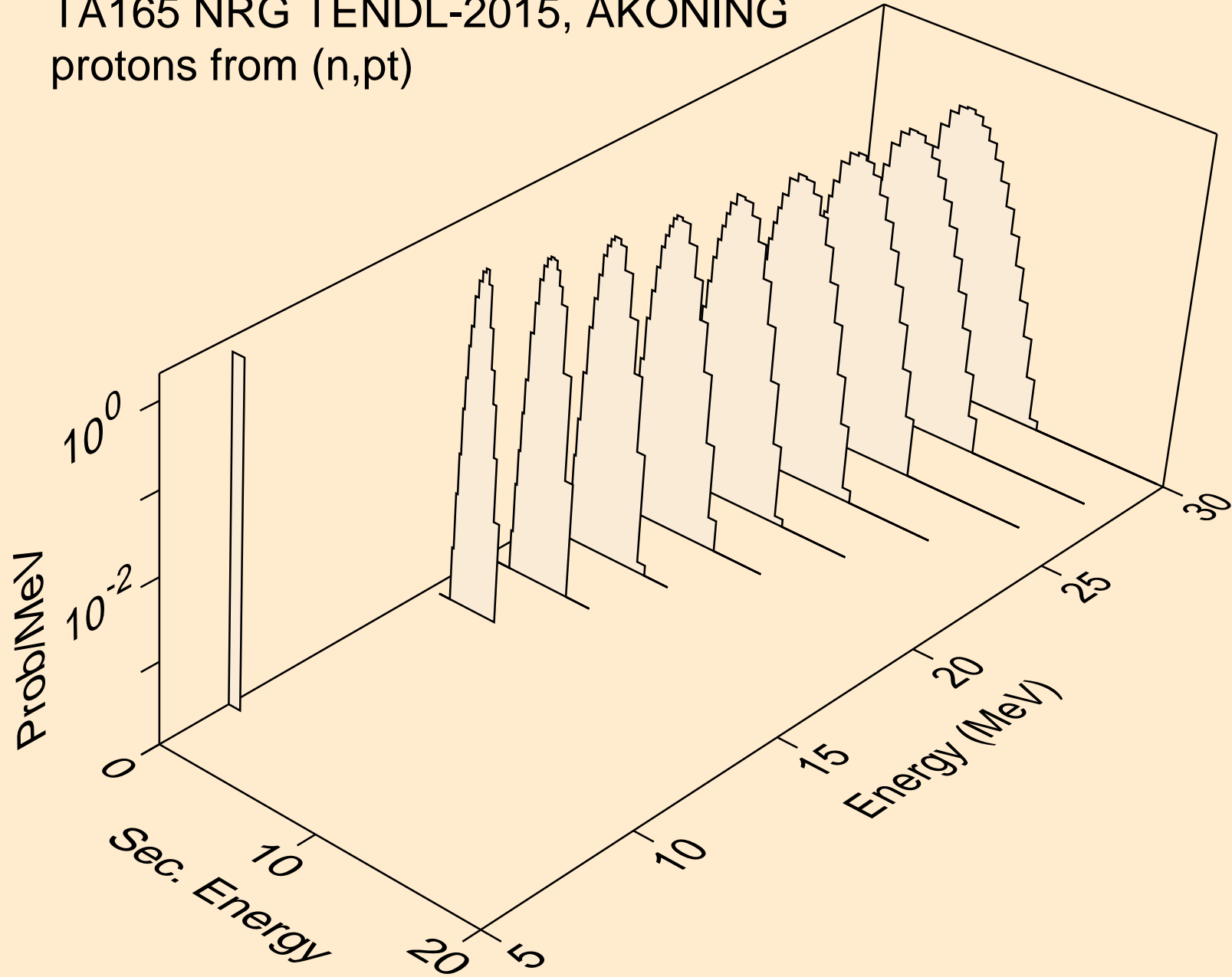
TA165 NRG TENDL-2015, AKONING  
protons from (n,pa)



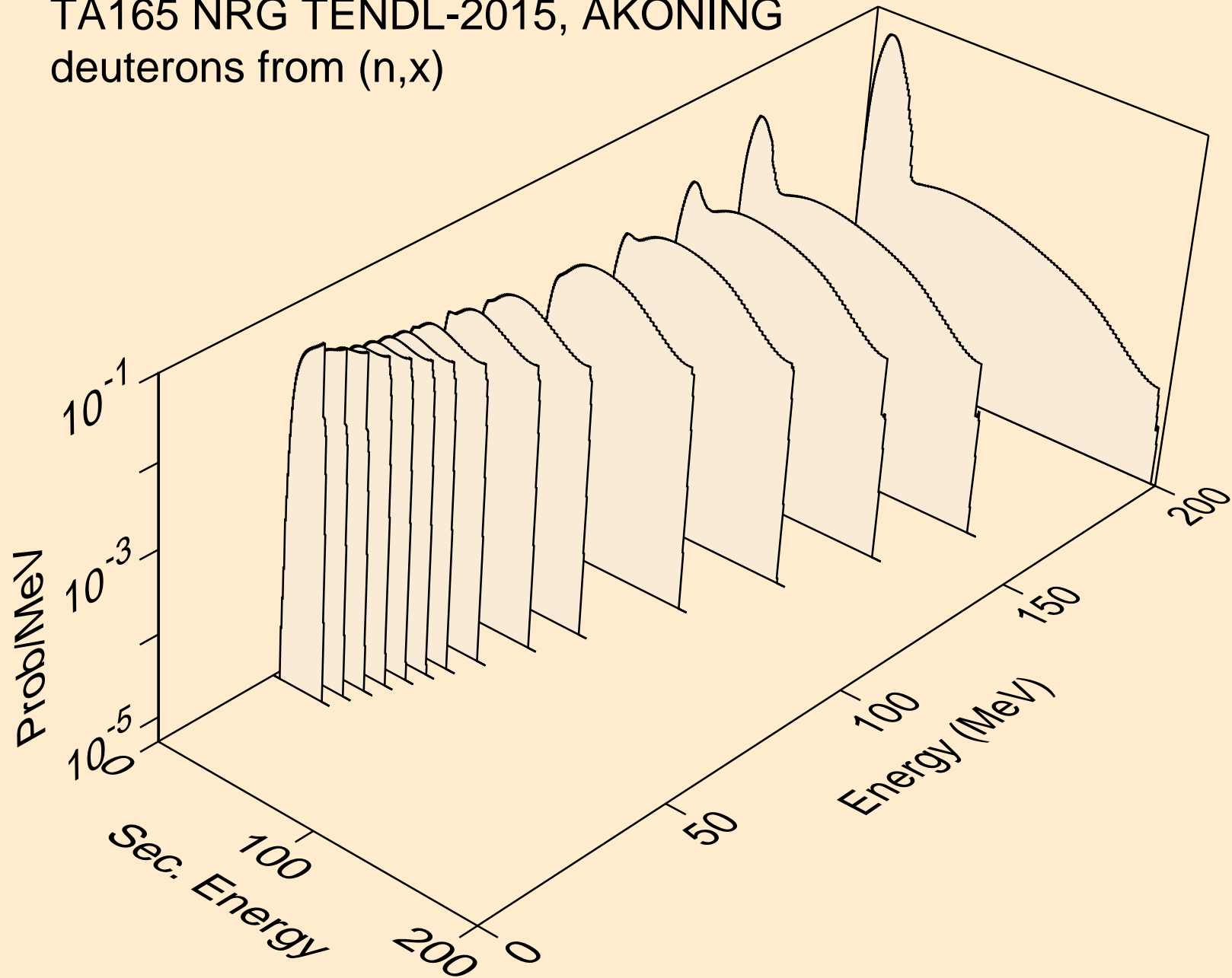
TA165 NRG TENDL-2015, AKONING  
protons from (n,pd)



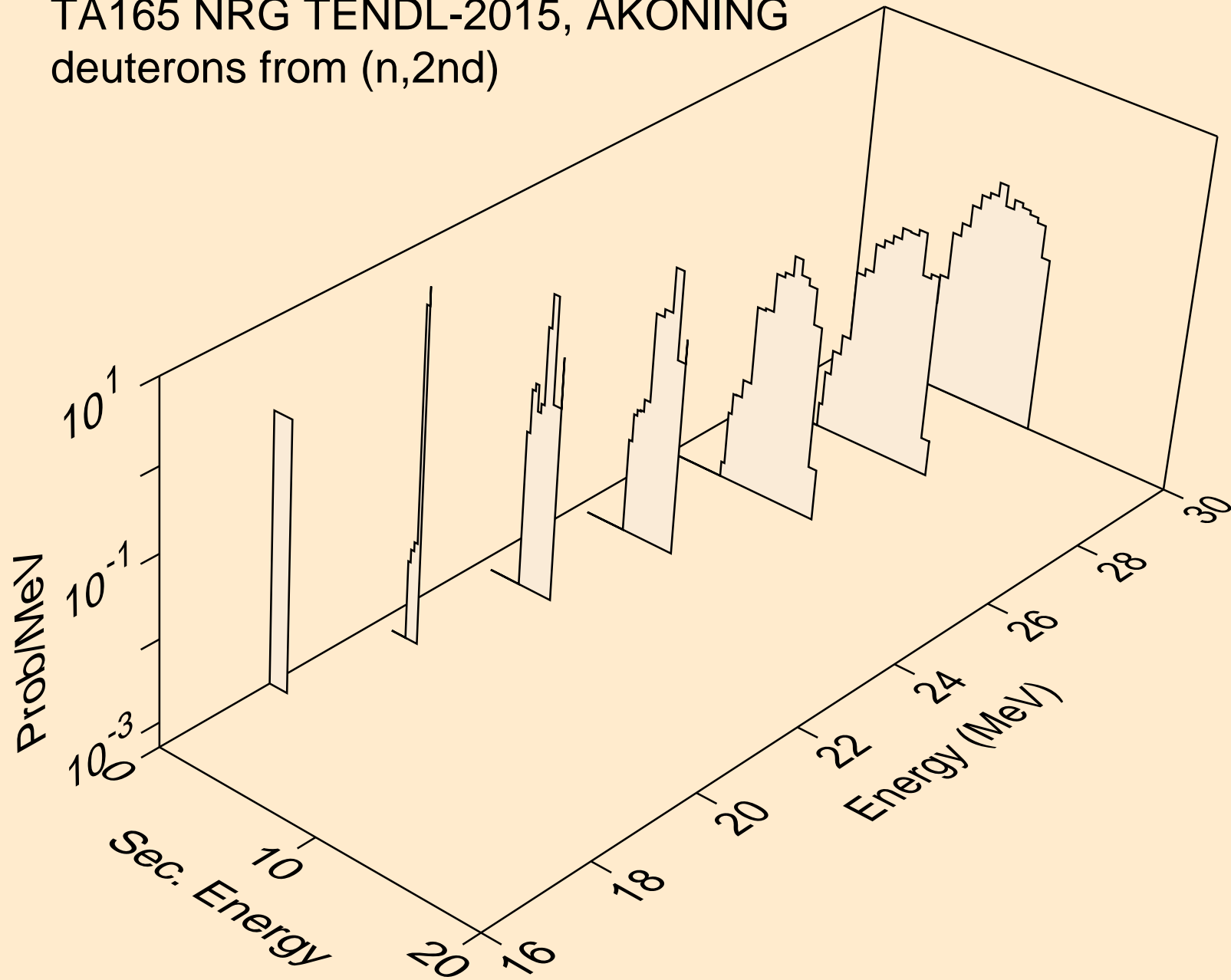
TA165 NRG TENDL-2015, AKONING  
protons from (n,pt)



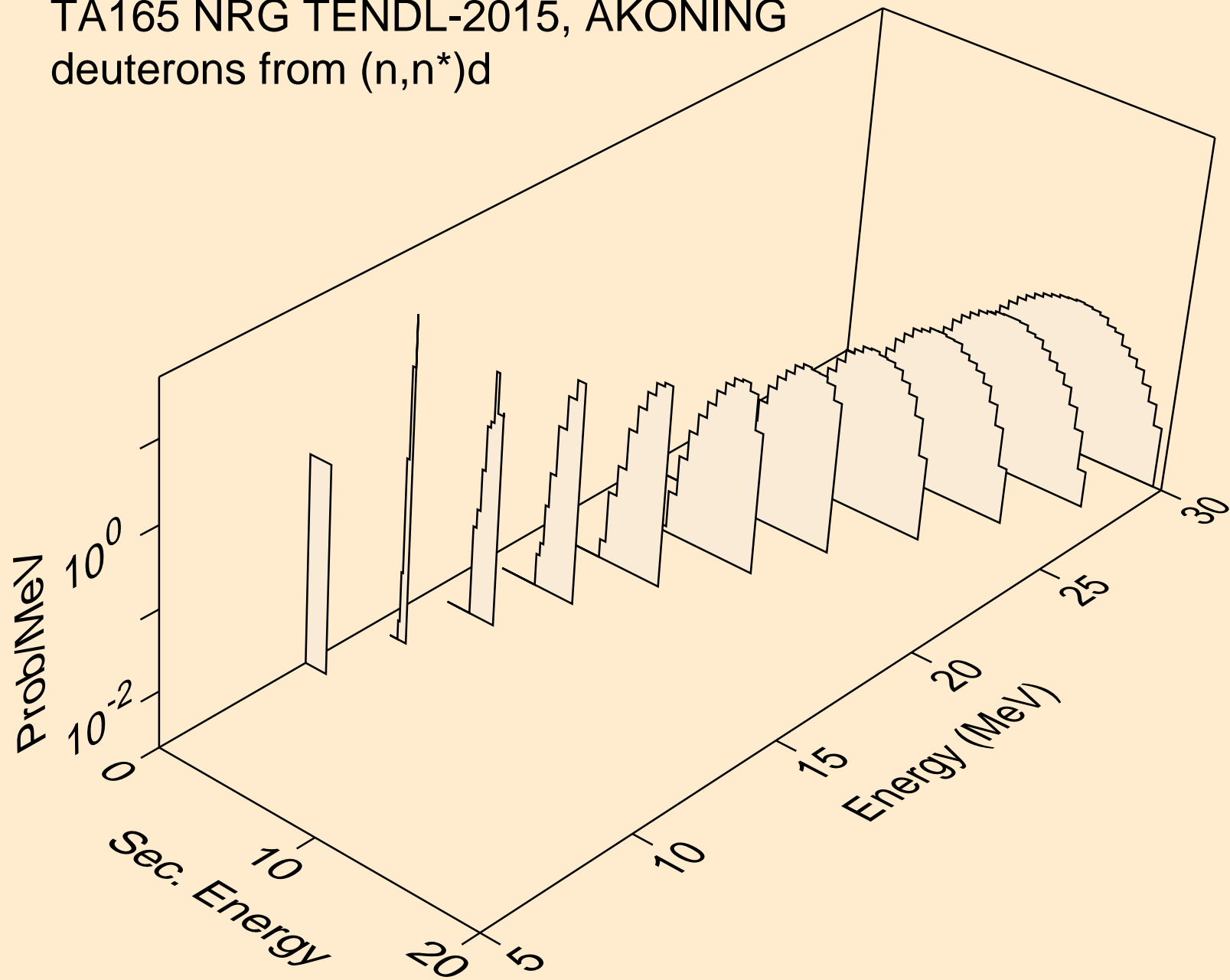
TA165 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TA165 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

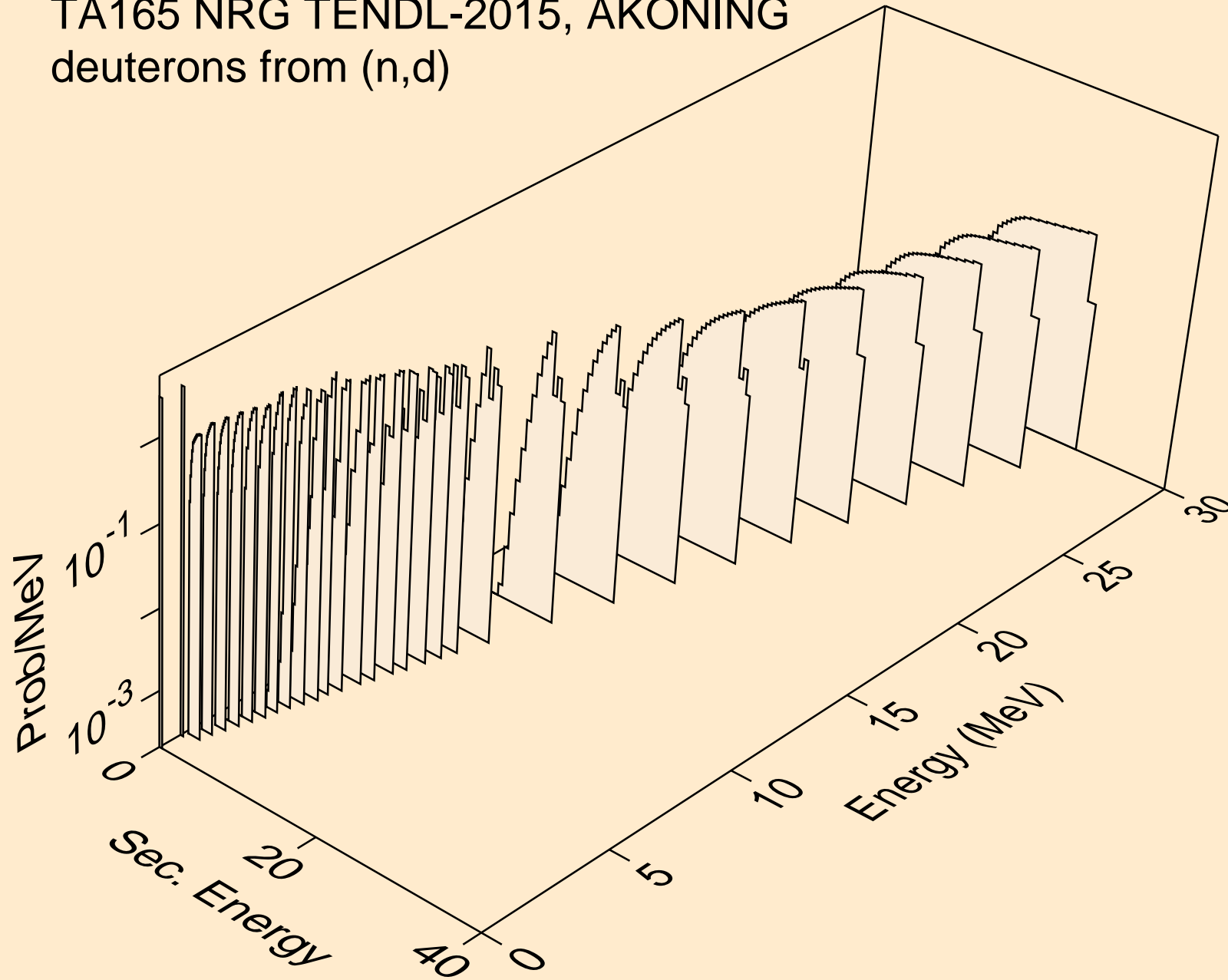


TA165 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

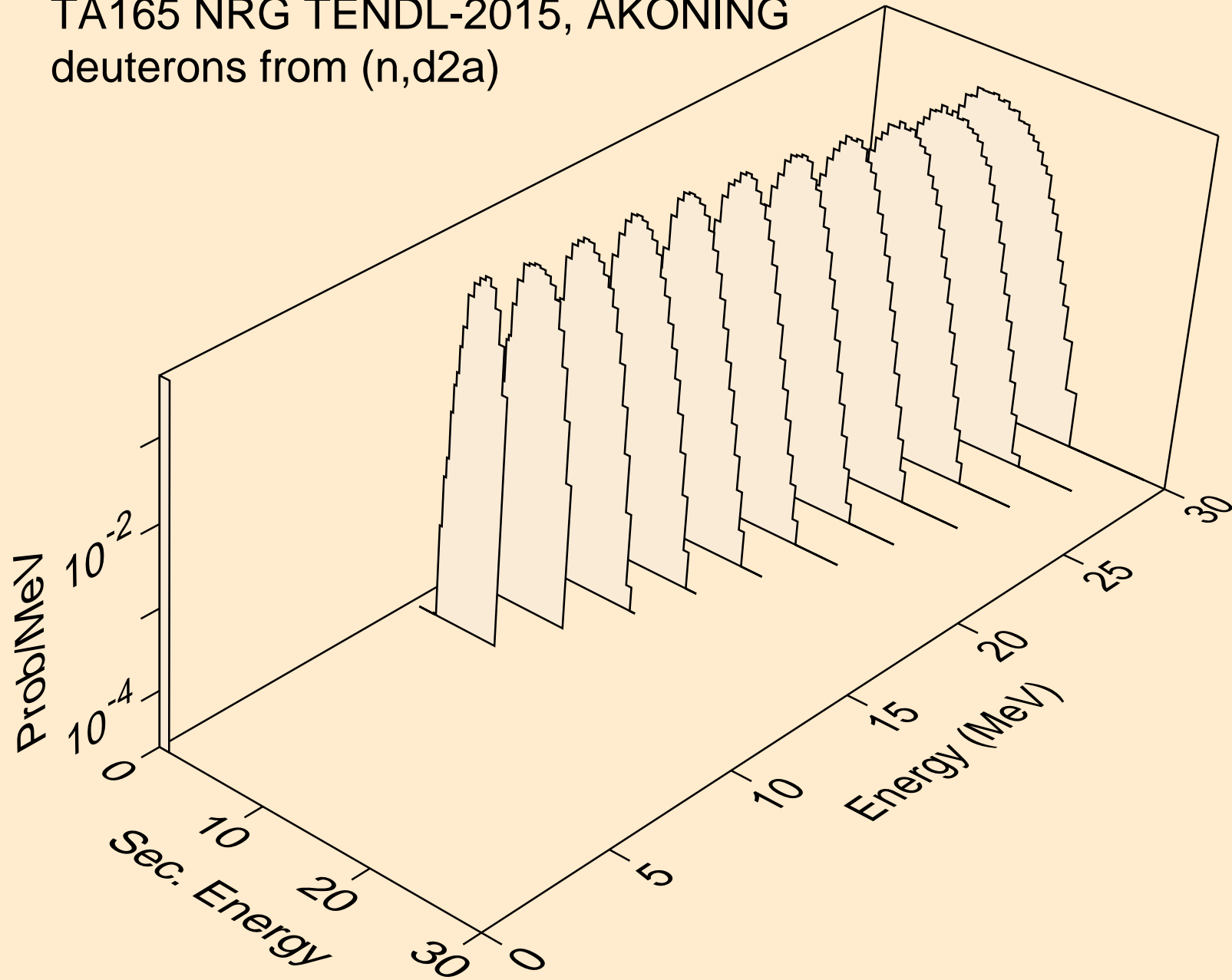




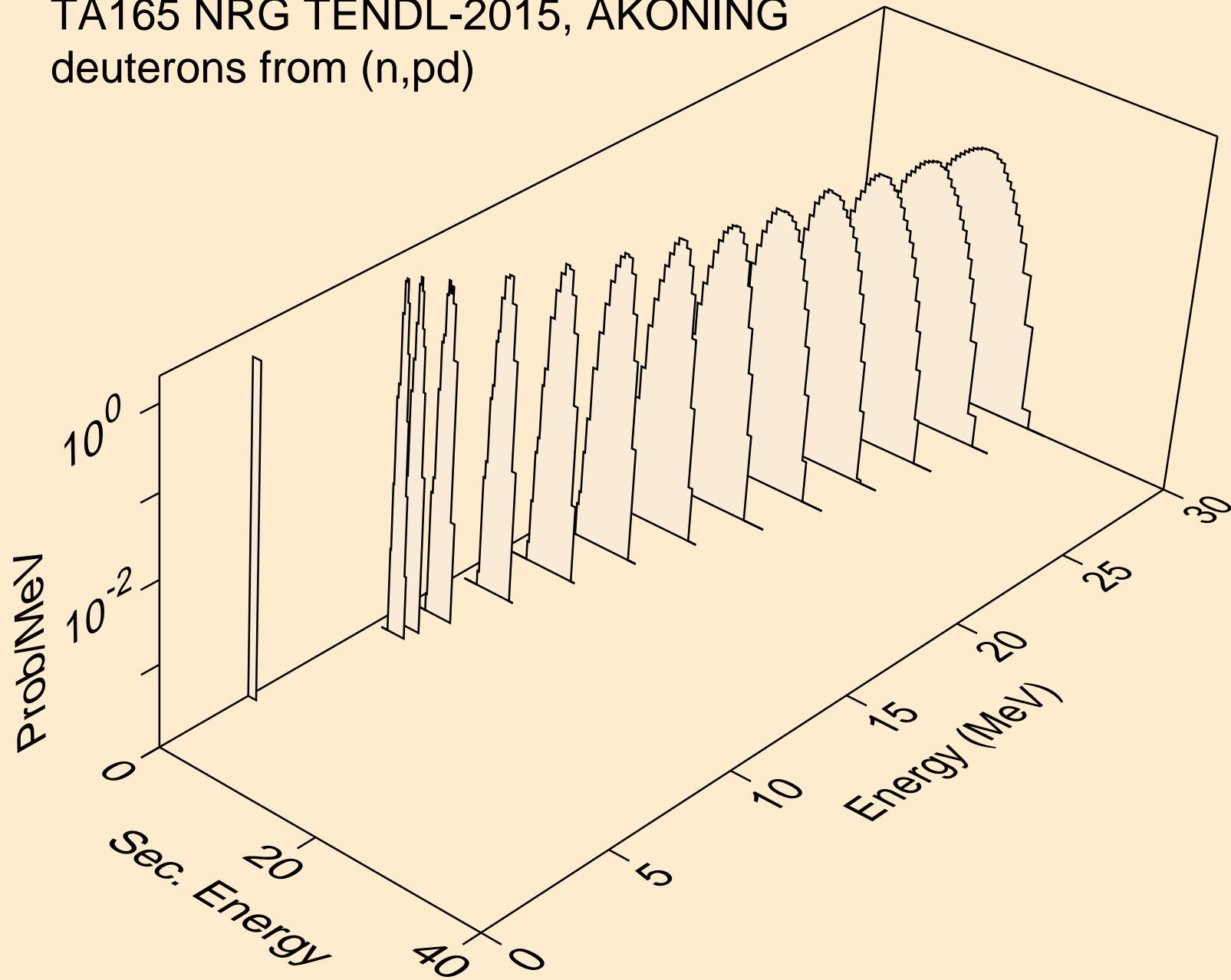
TA165 NRG TENDL-2015, AKONING  
deuterons from (n,d)



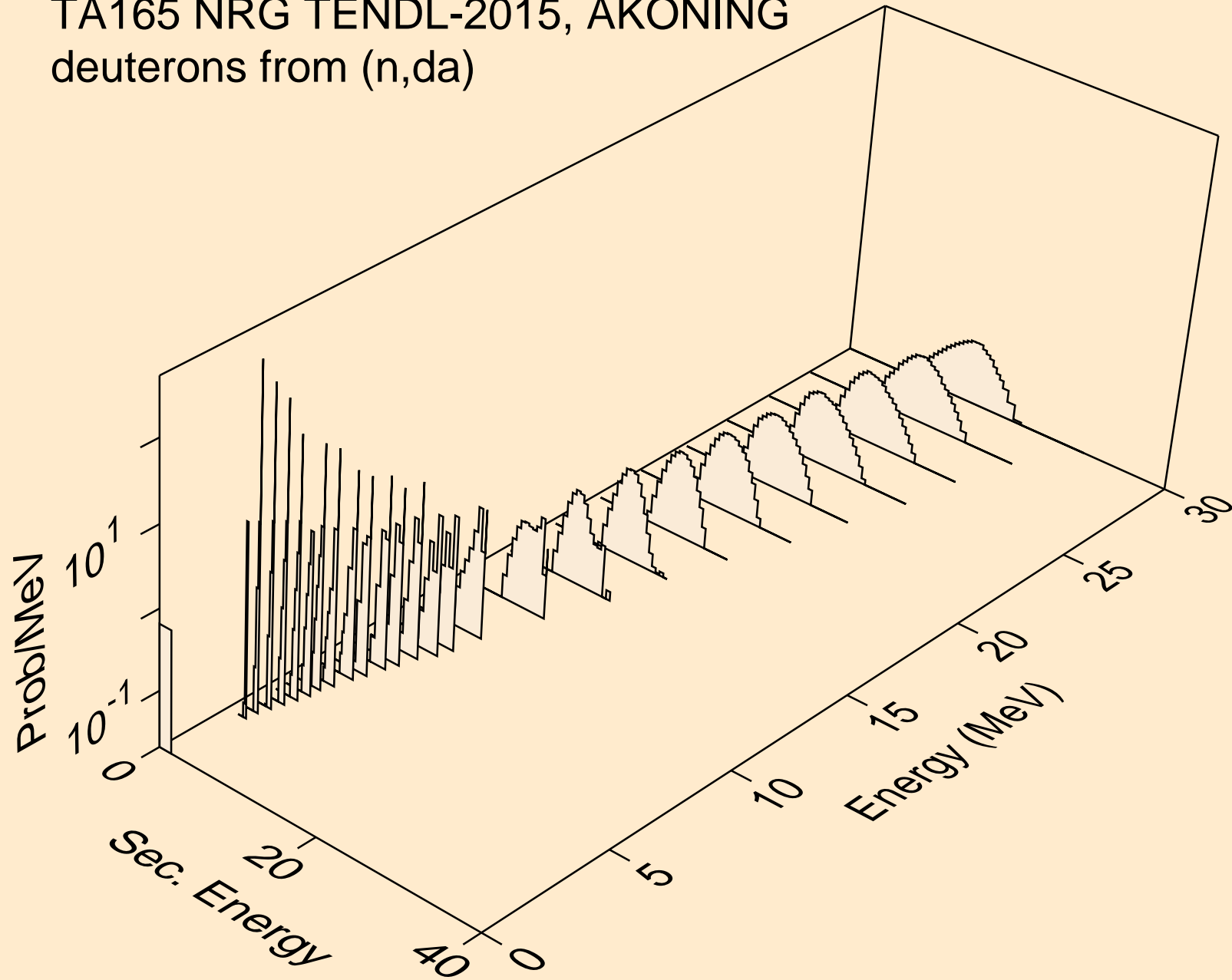
TA165 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



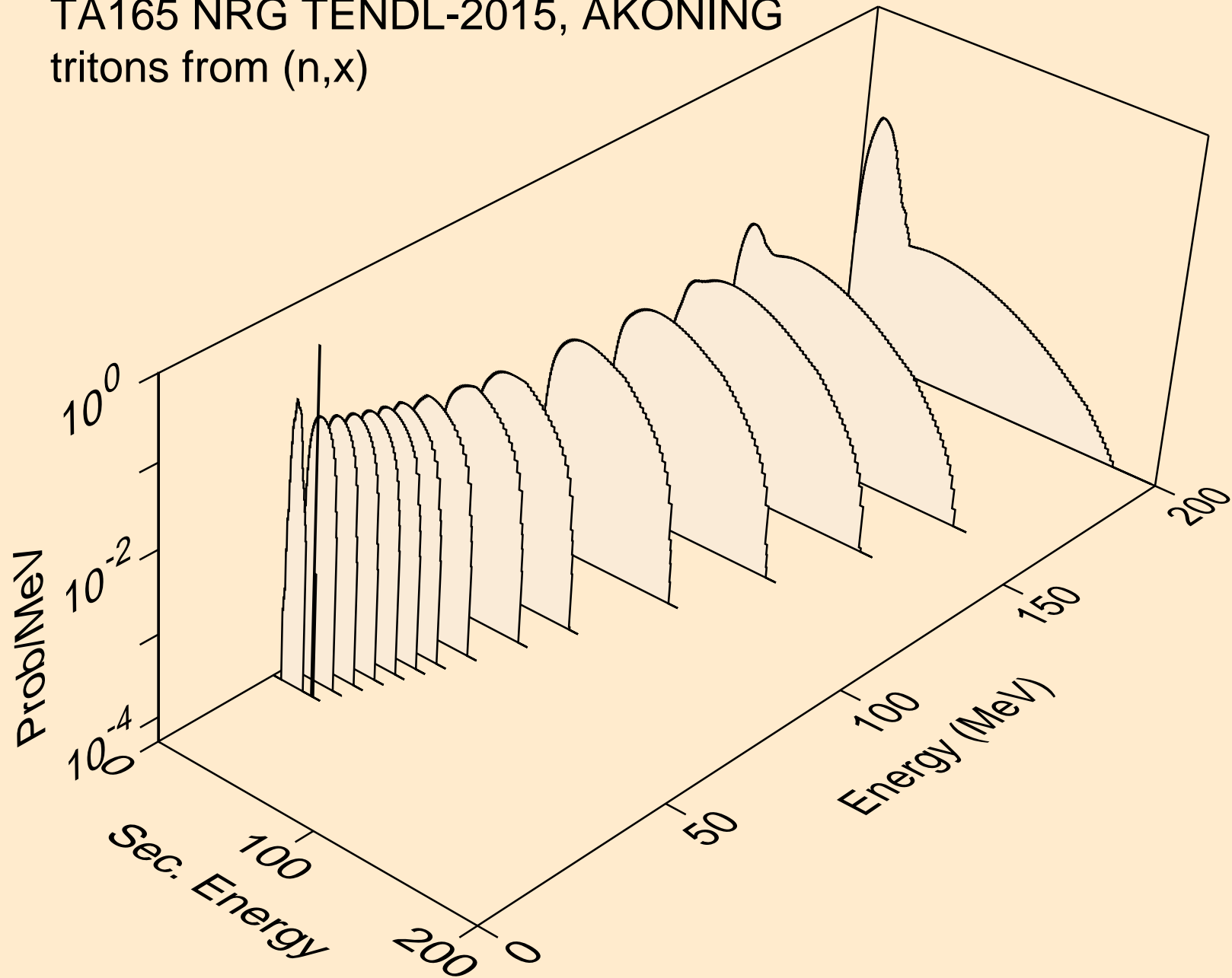
TA165 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



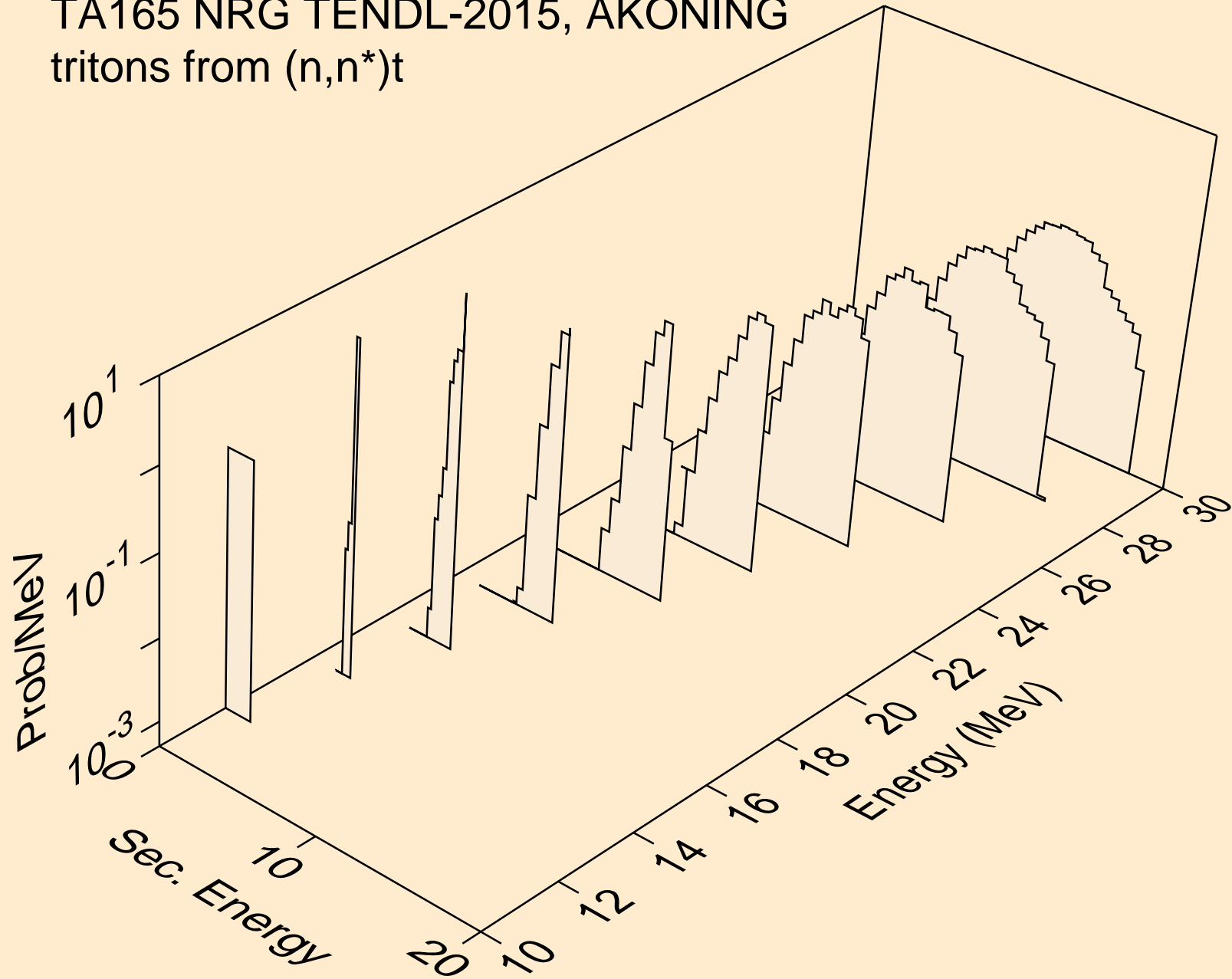
TA165 NRG TENDL-2015, AKONING  
deuterons from (n,da)



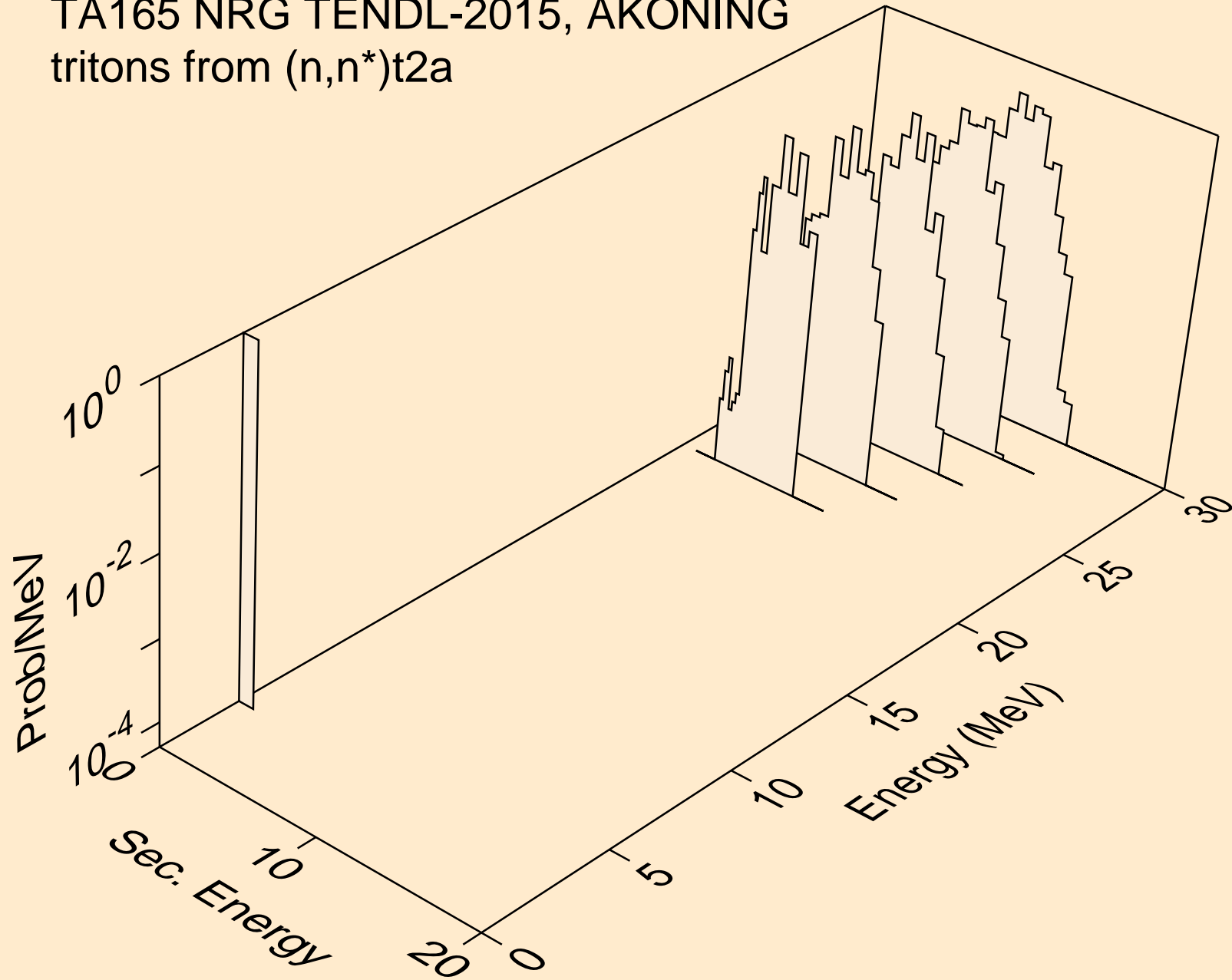
TA165 NRG TENDL-2015, AKONING  
tritons from (n,x)



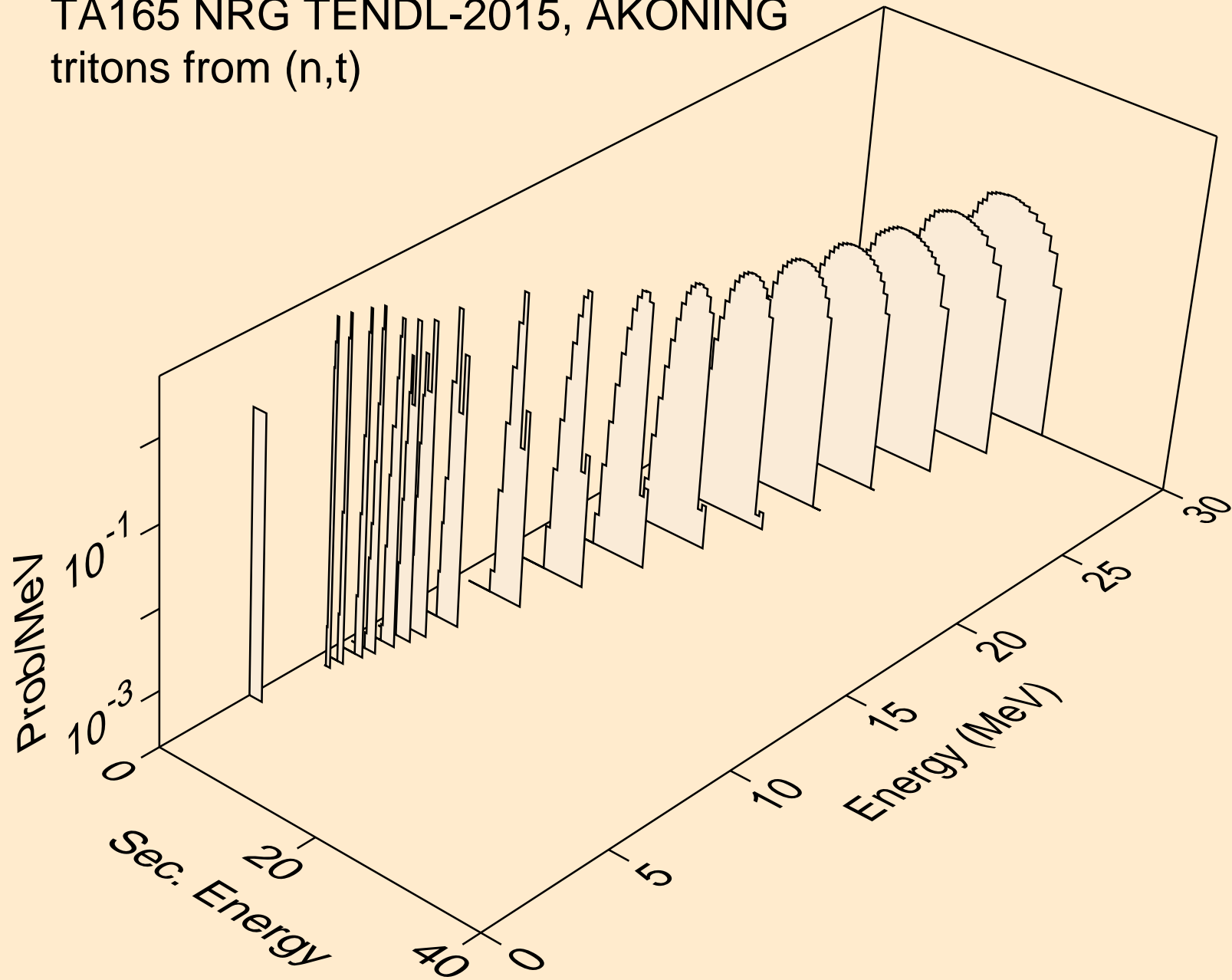
TA165 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



TA165 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

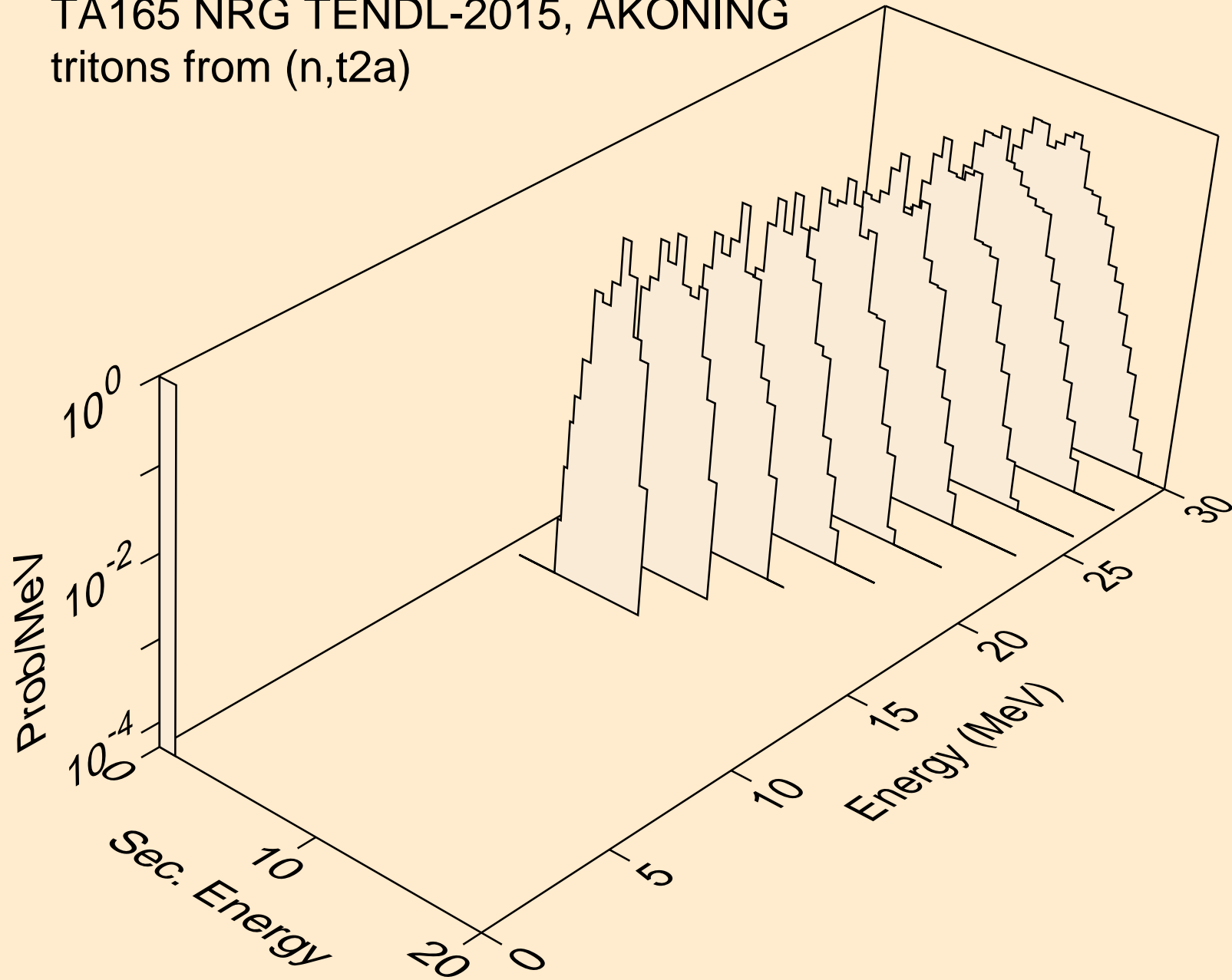


TA165 NRG TENDL-2015, AKONING  
tritons from (n,t)

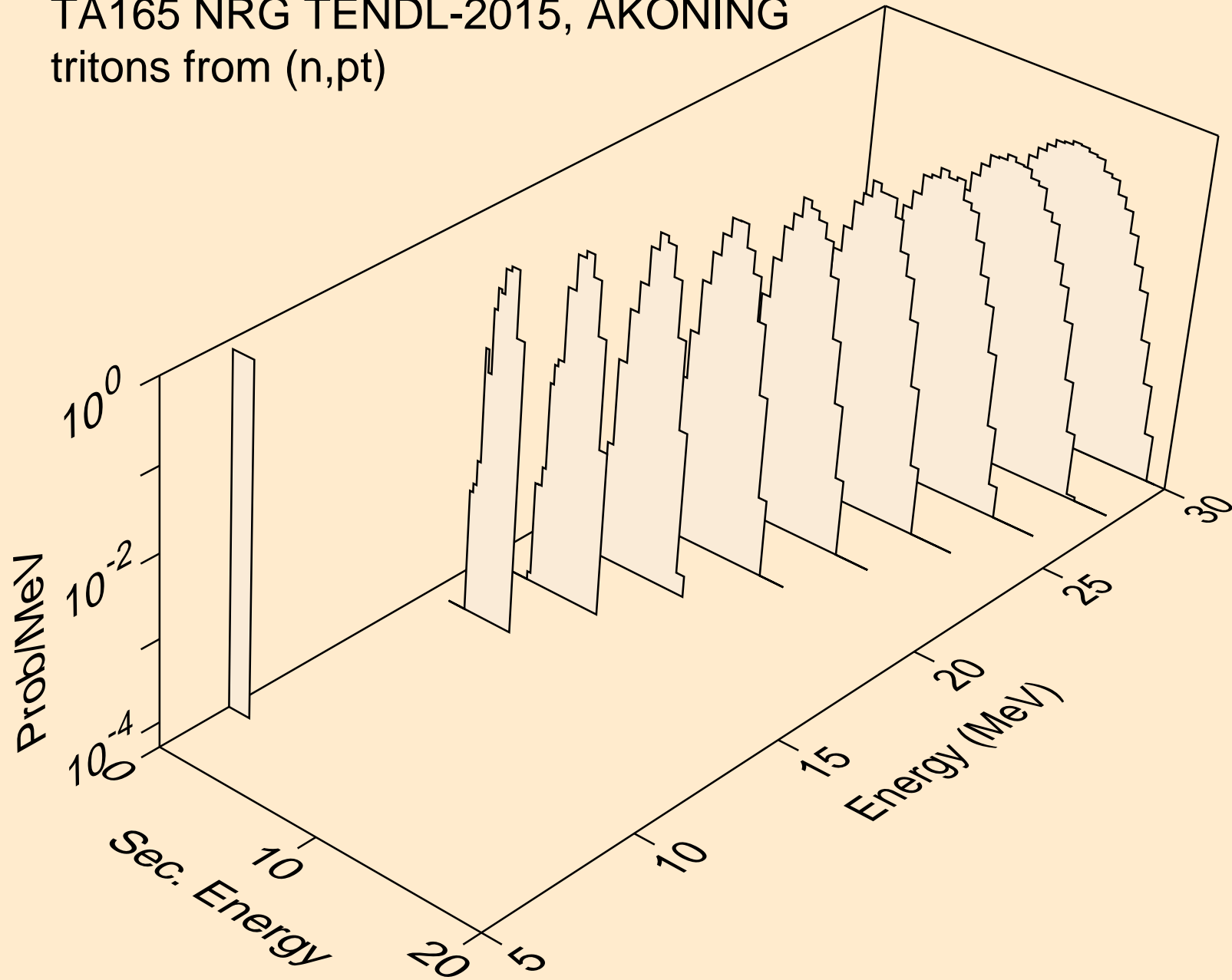




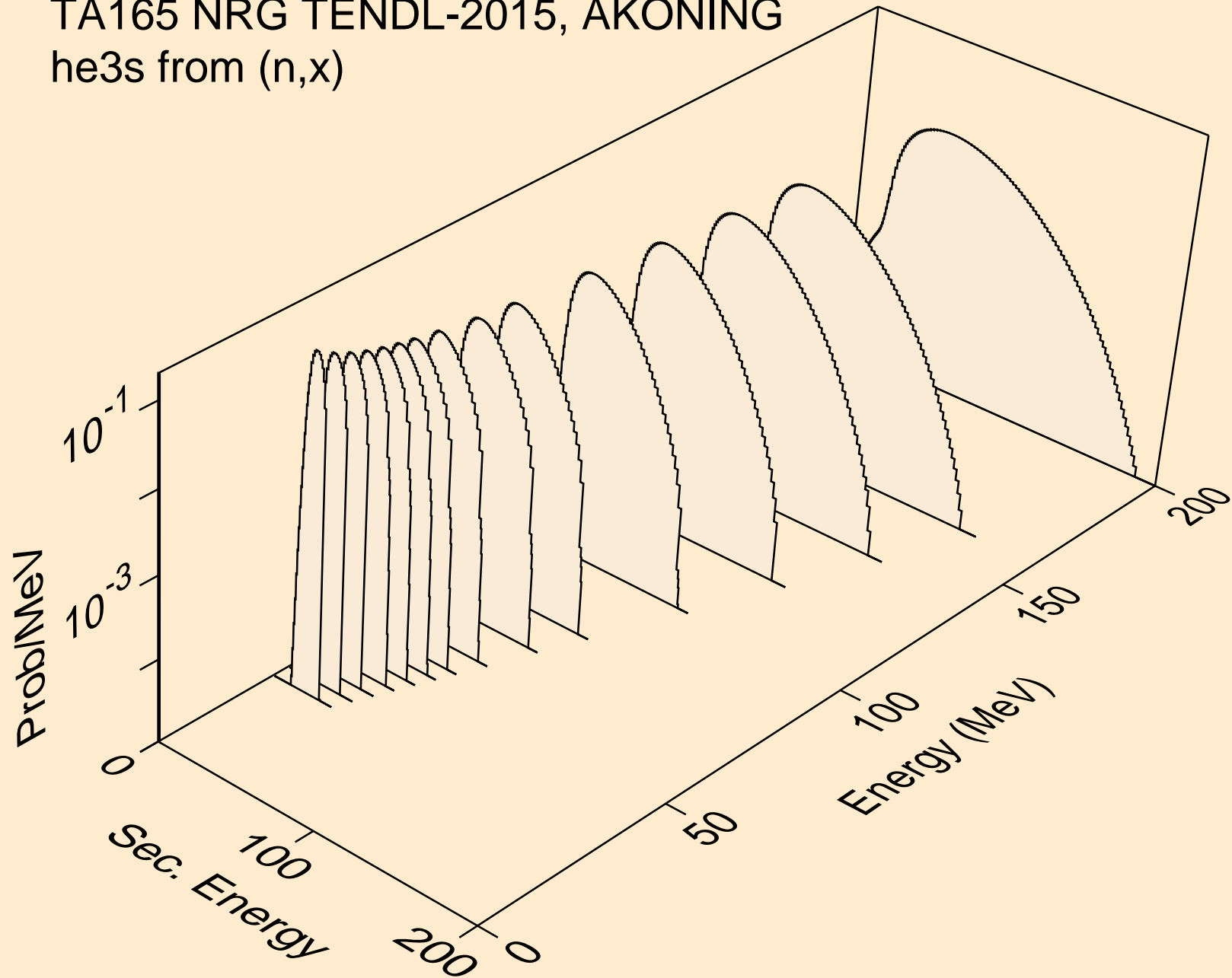
TA165 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



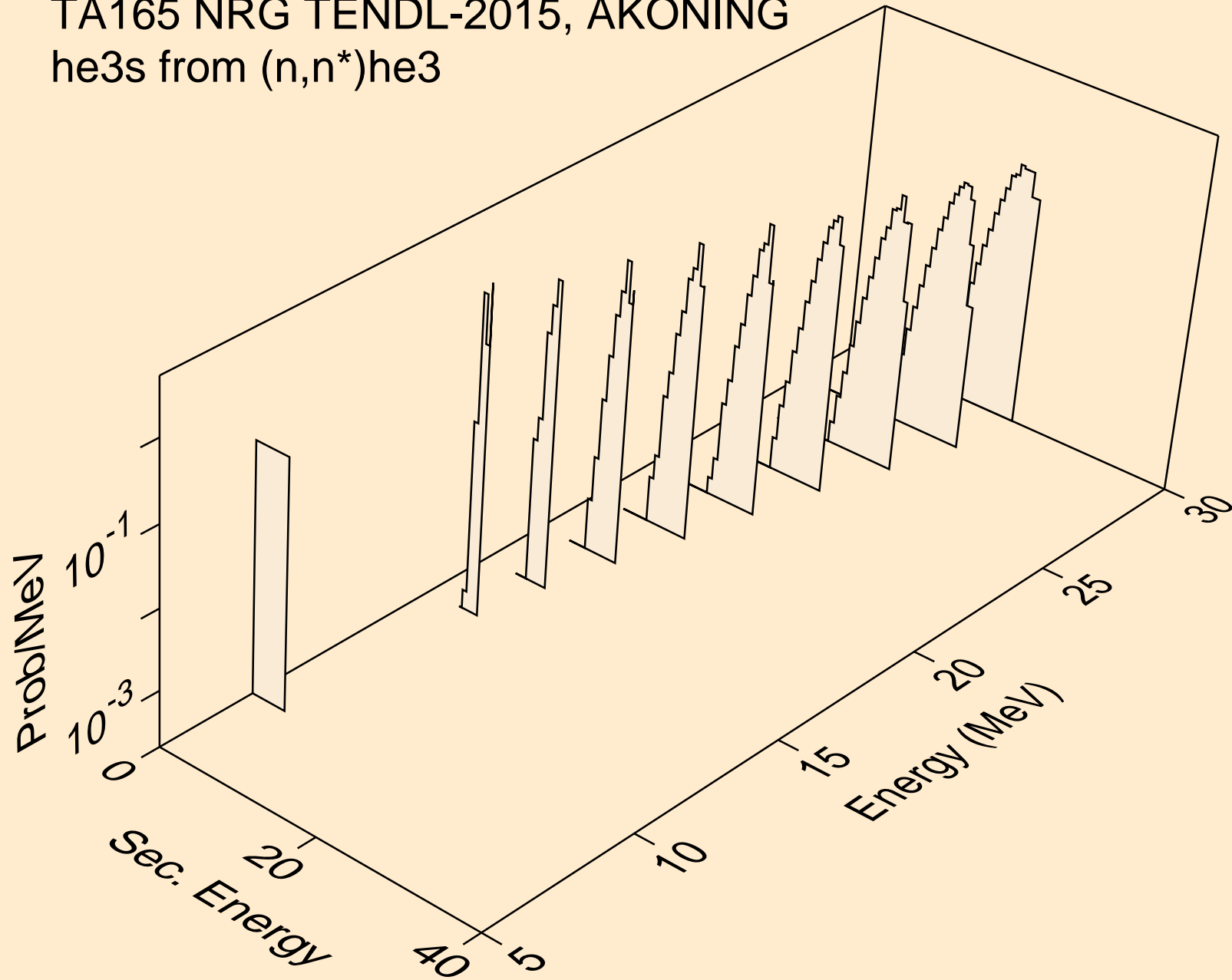
TA165 NRG TENDL-2015, AKONING  
tritons from (n,pt)



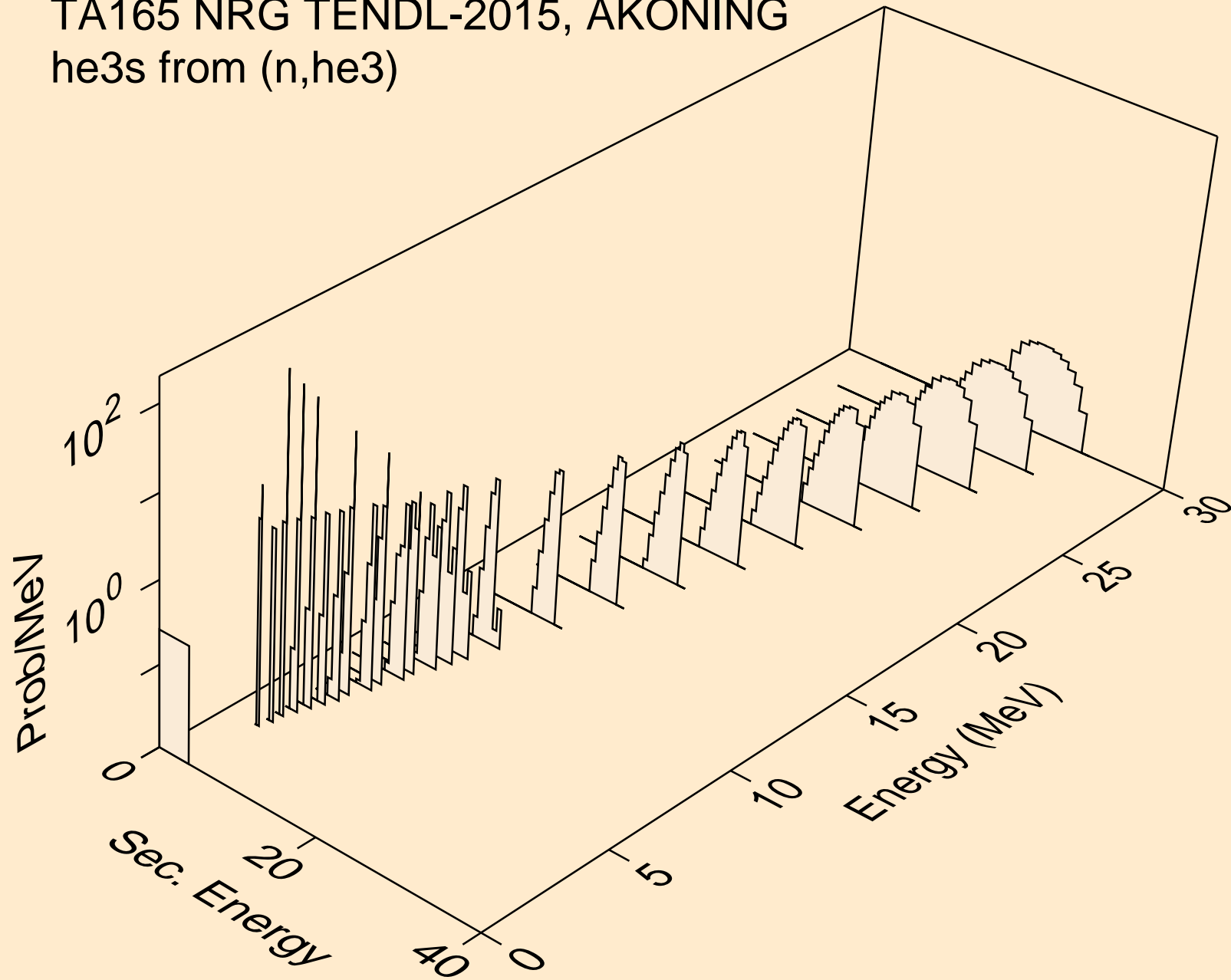
TA165 NRG TENDL-2015, AKONING  
he3s from (n,x)



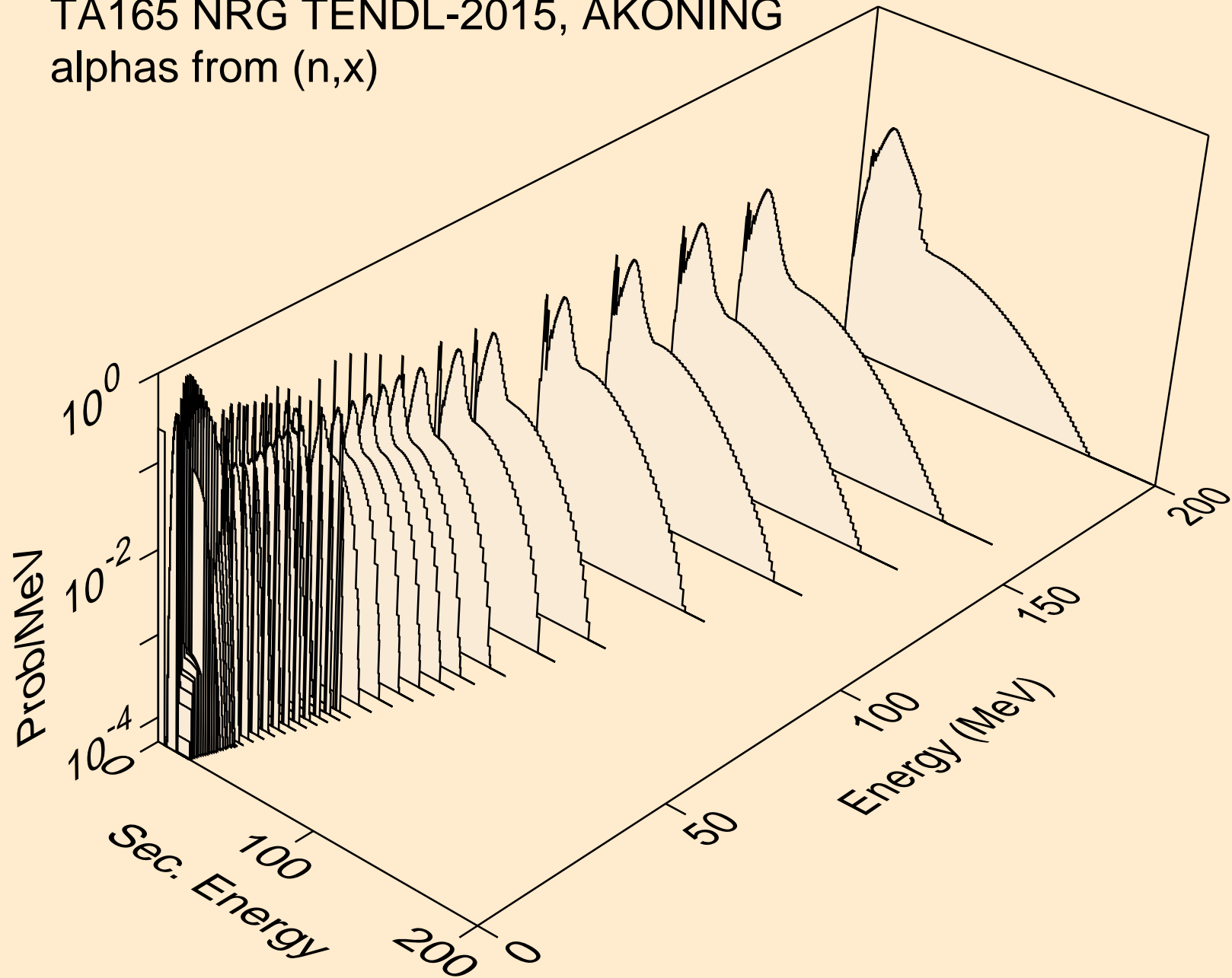
TA165 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



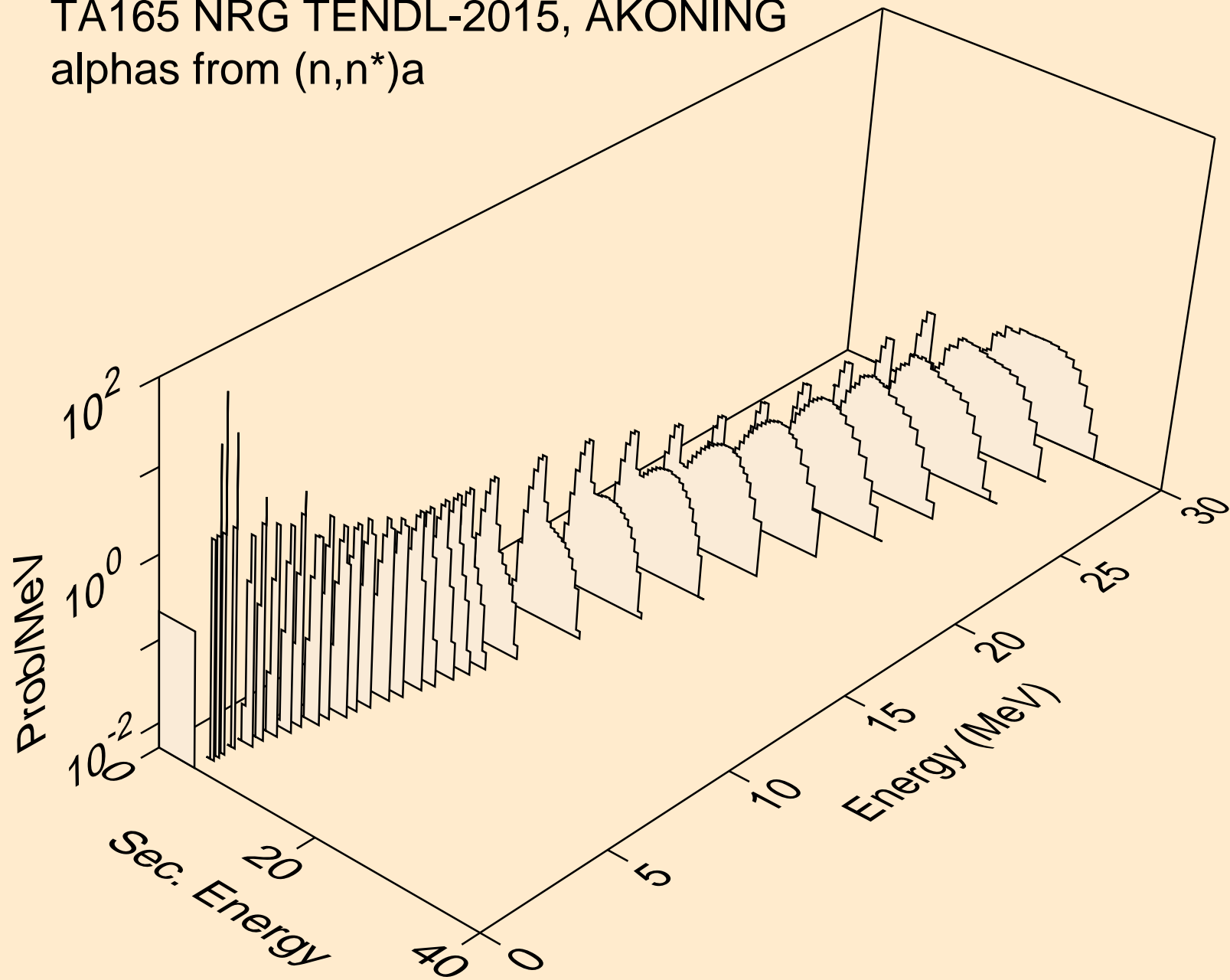
TA165 NRG TENDL-2015, AKONING  
he3s from (n,he3)



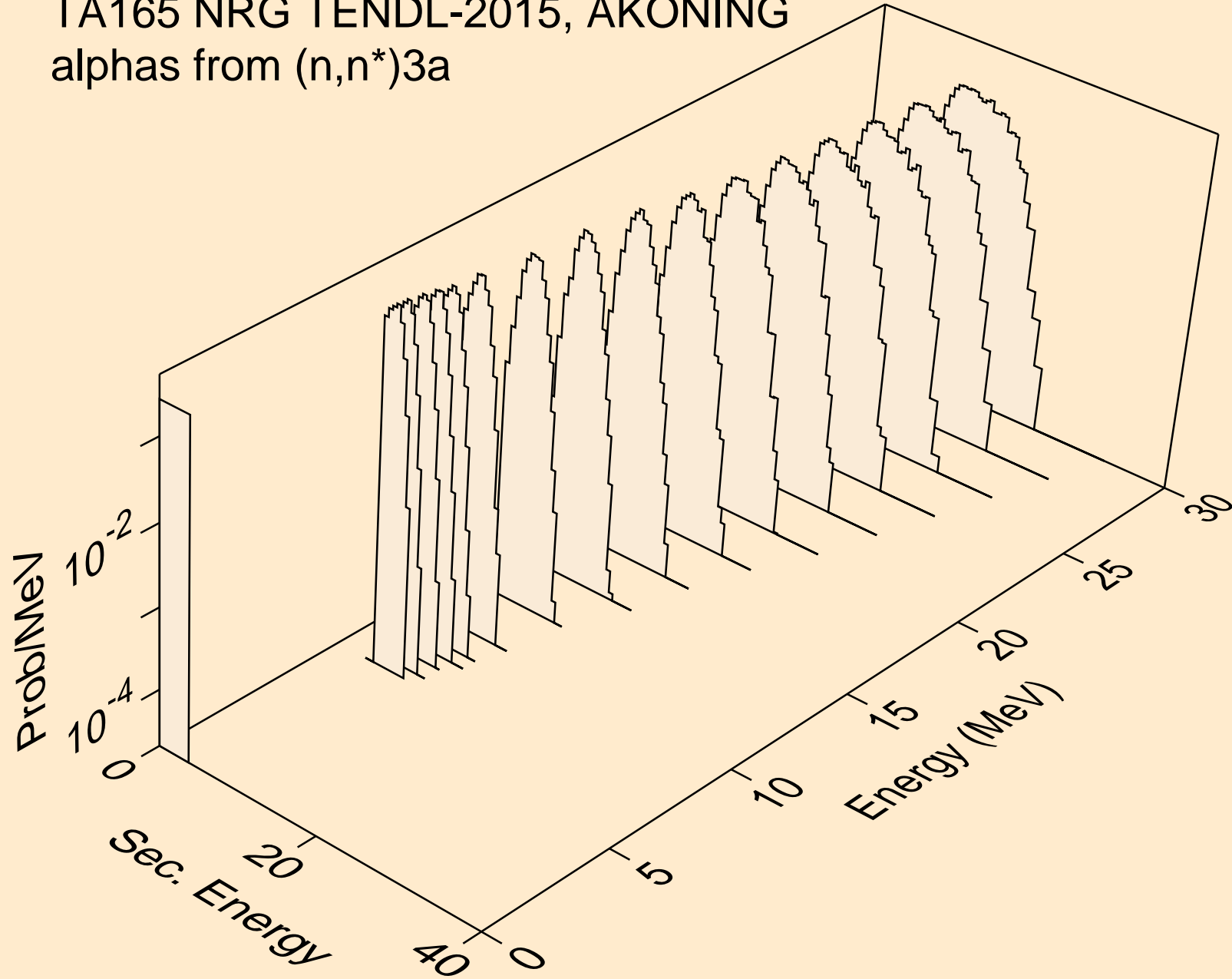
TA165 NRG TENDL-2015, AKONING  
alphas from (n,x)



TA165 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

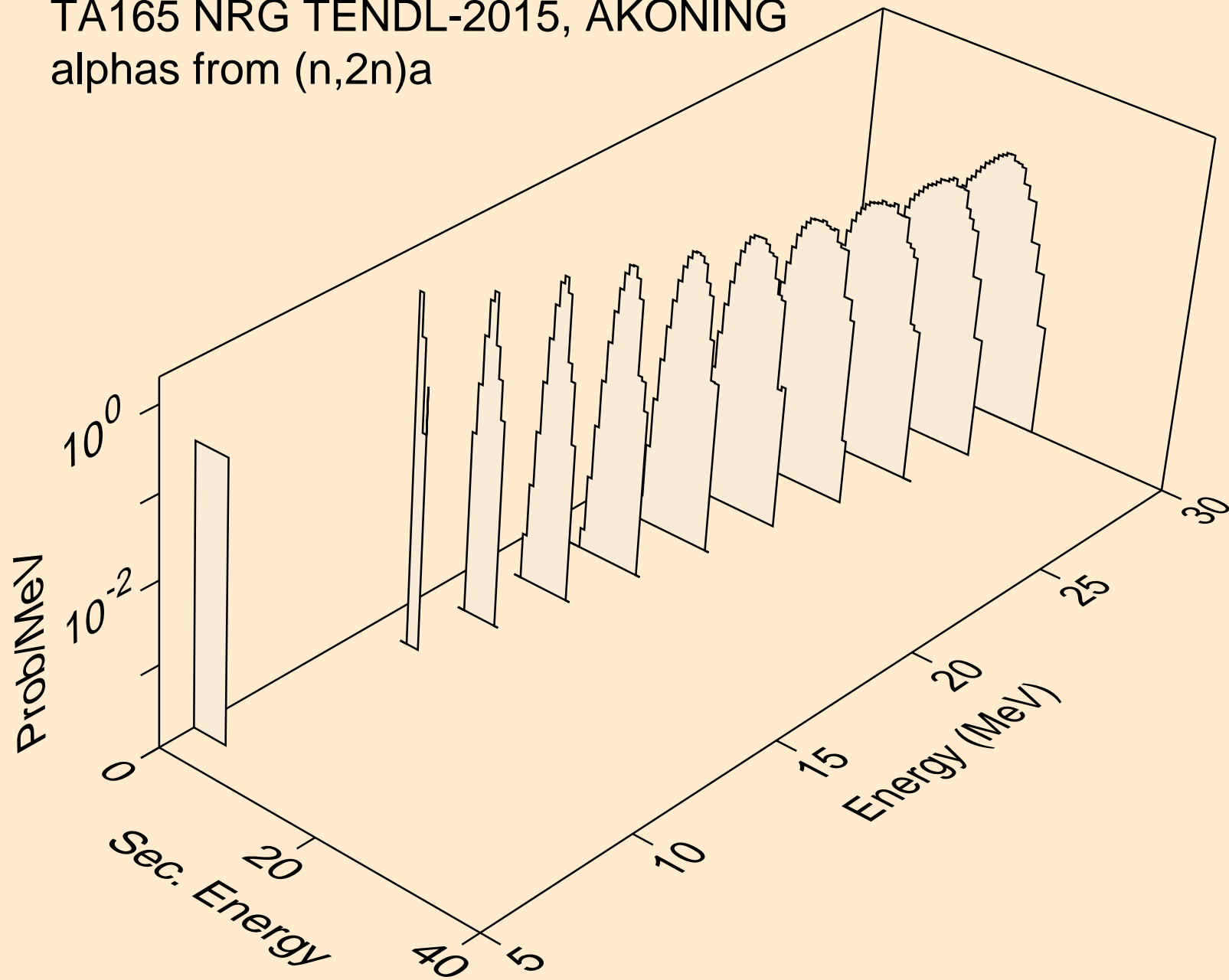


TA165 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

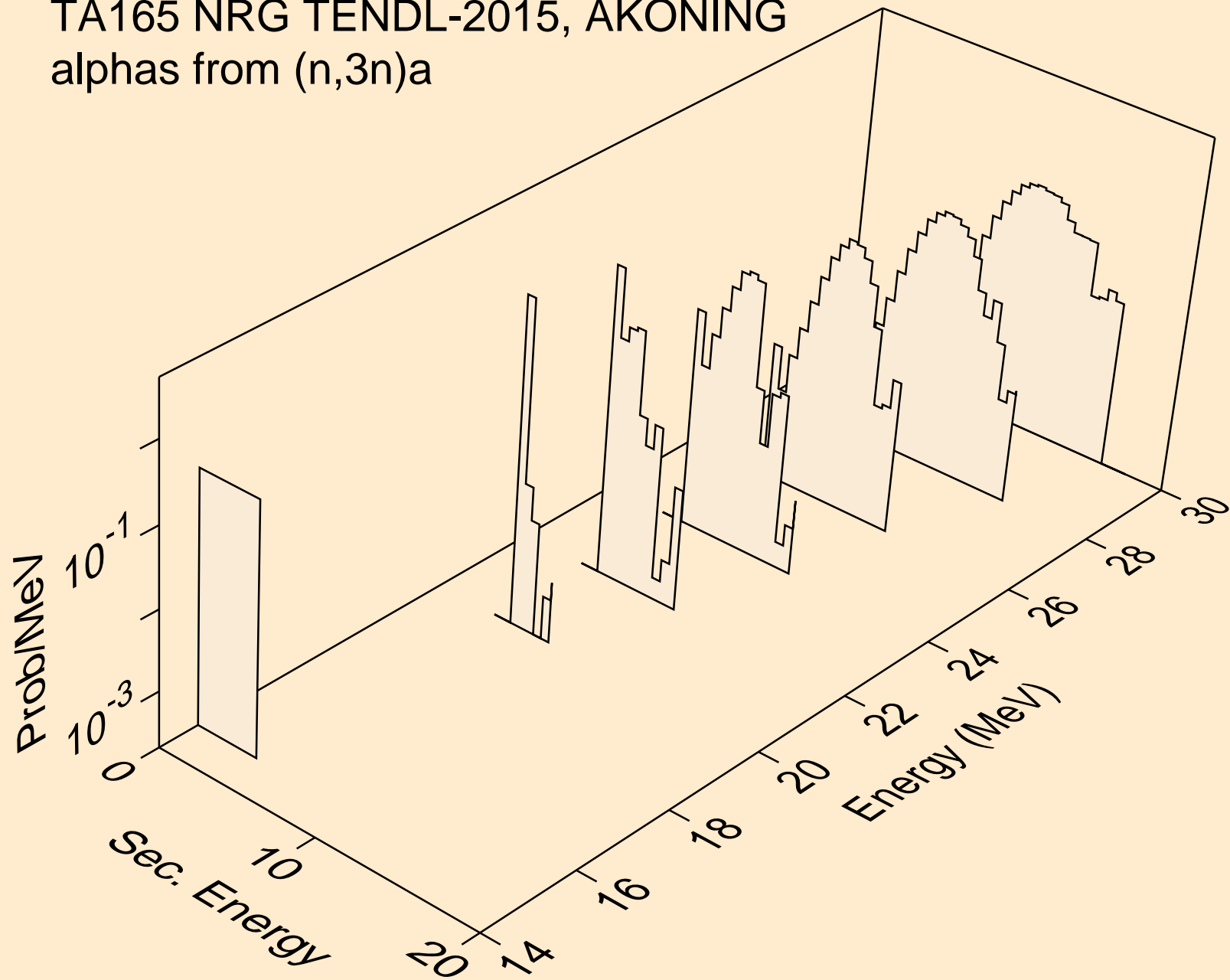




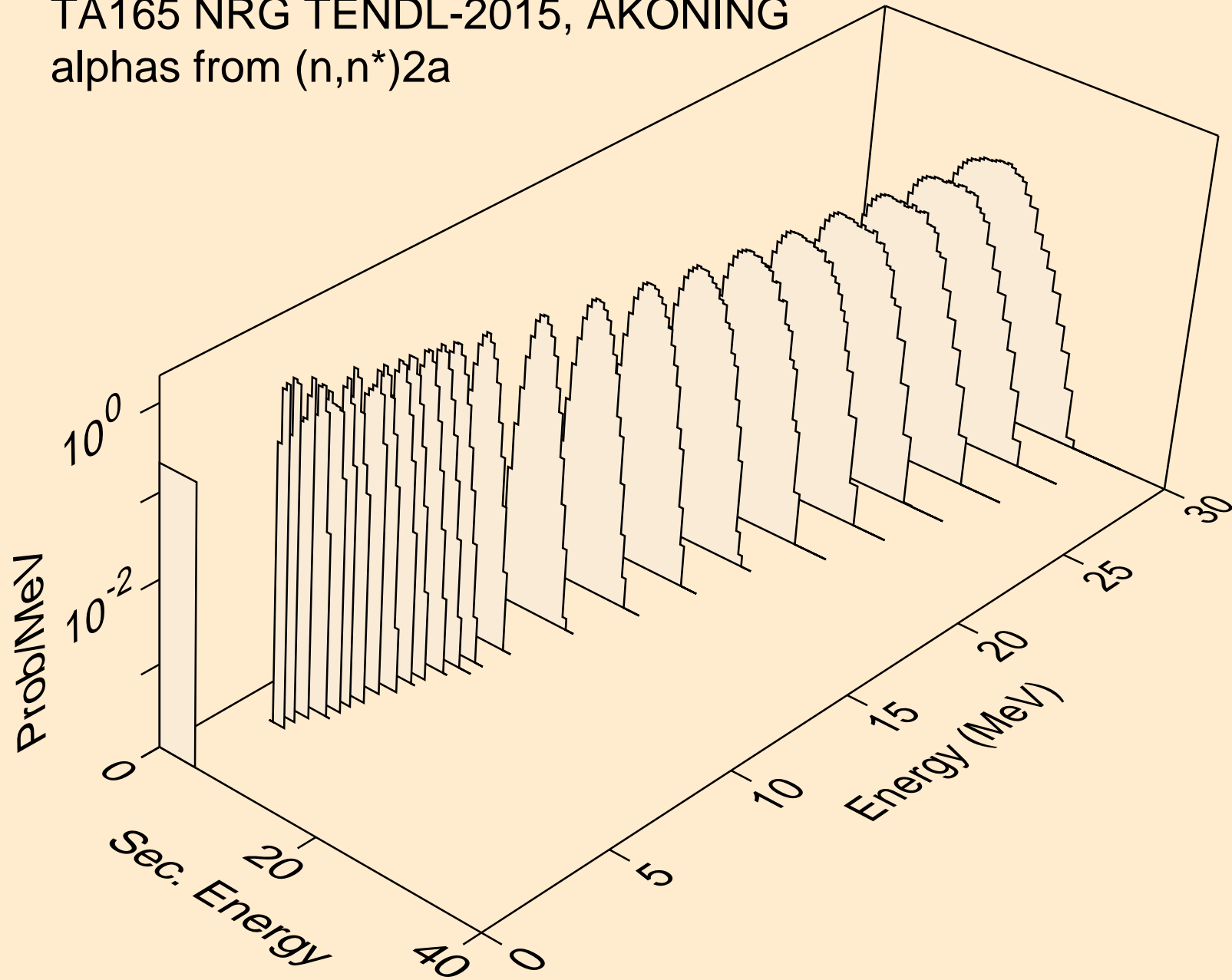
TA165 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



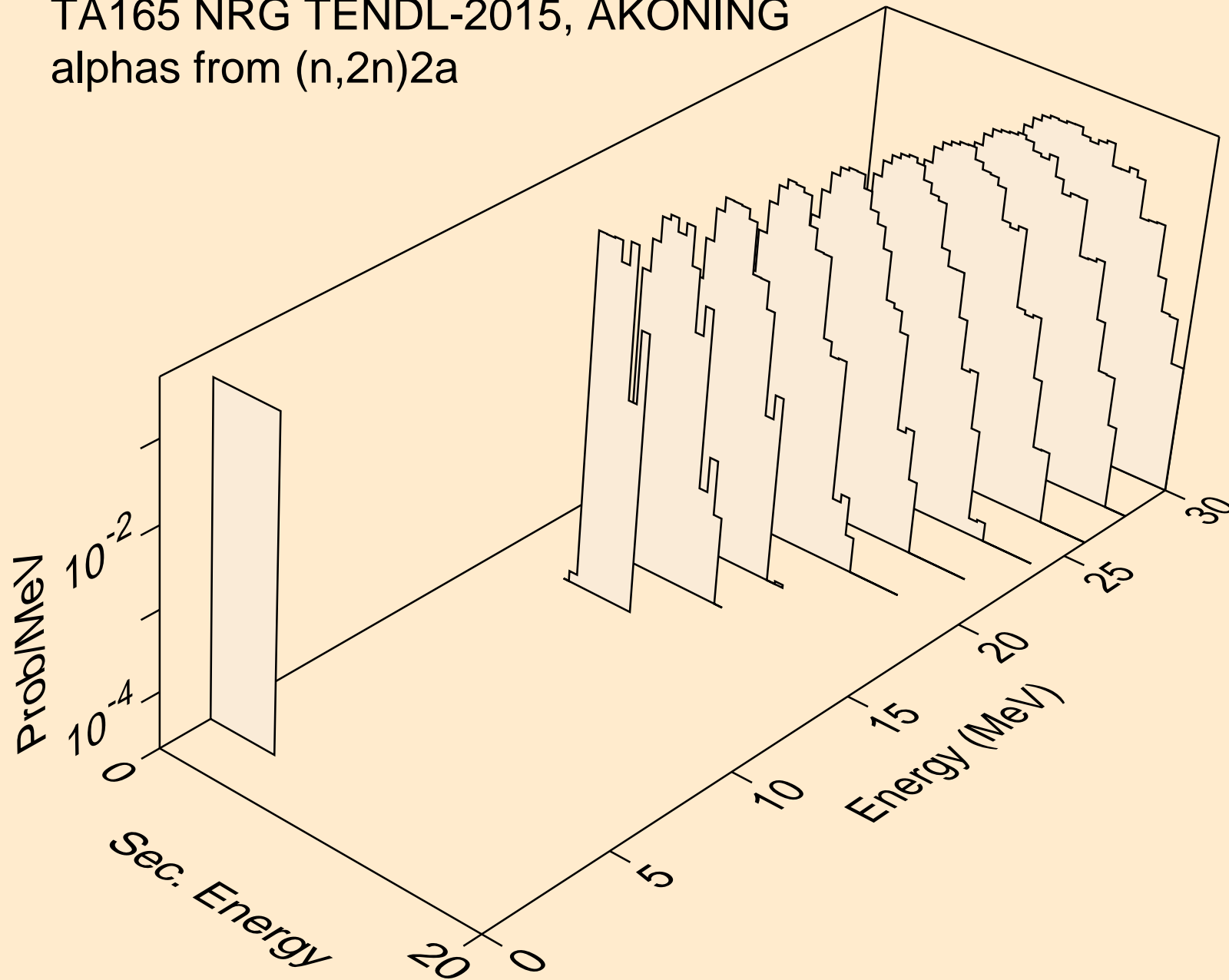
TA165 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



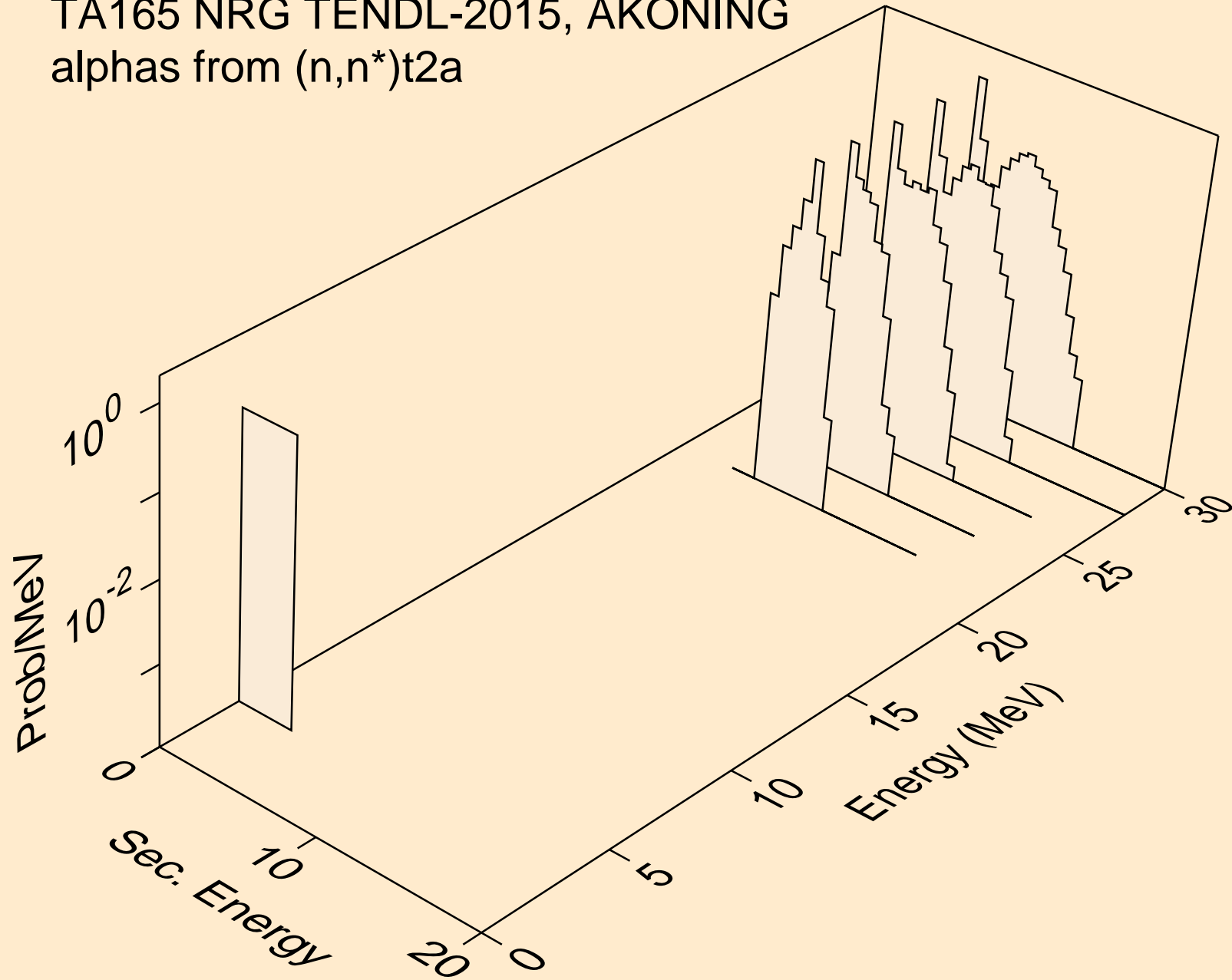
TA165 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



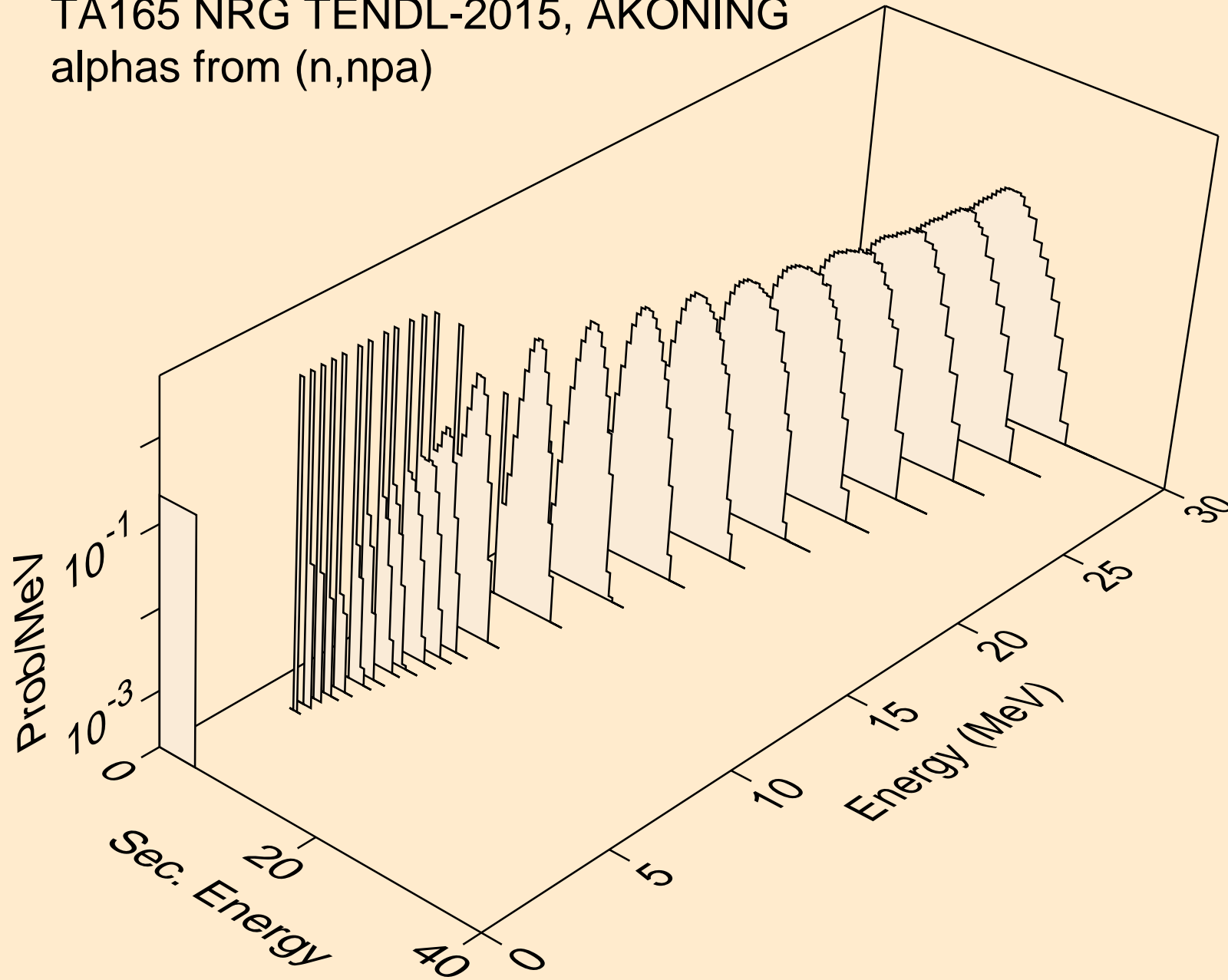
TA165 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



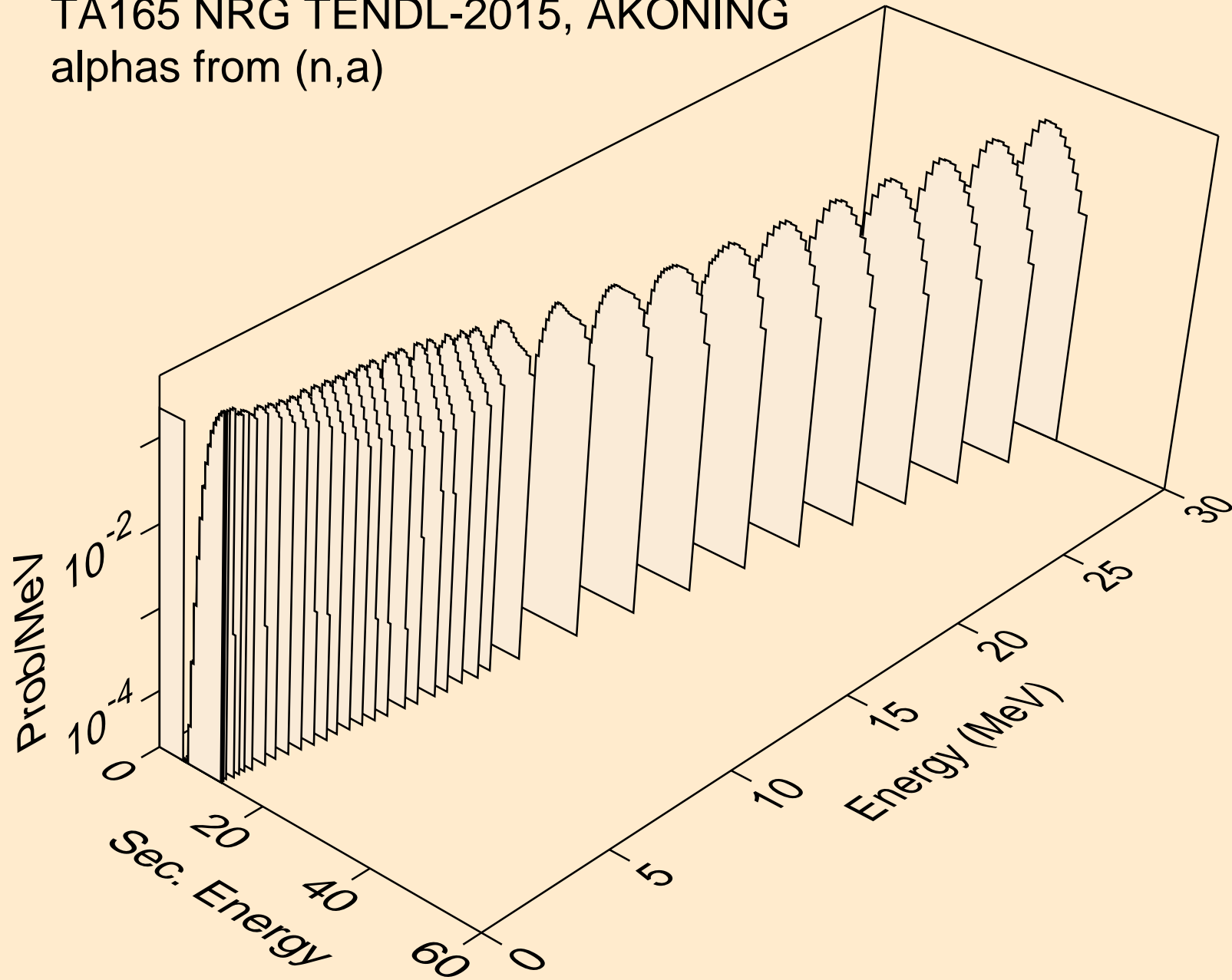
TA165 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



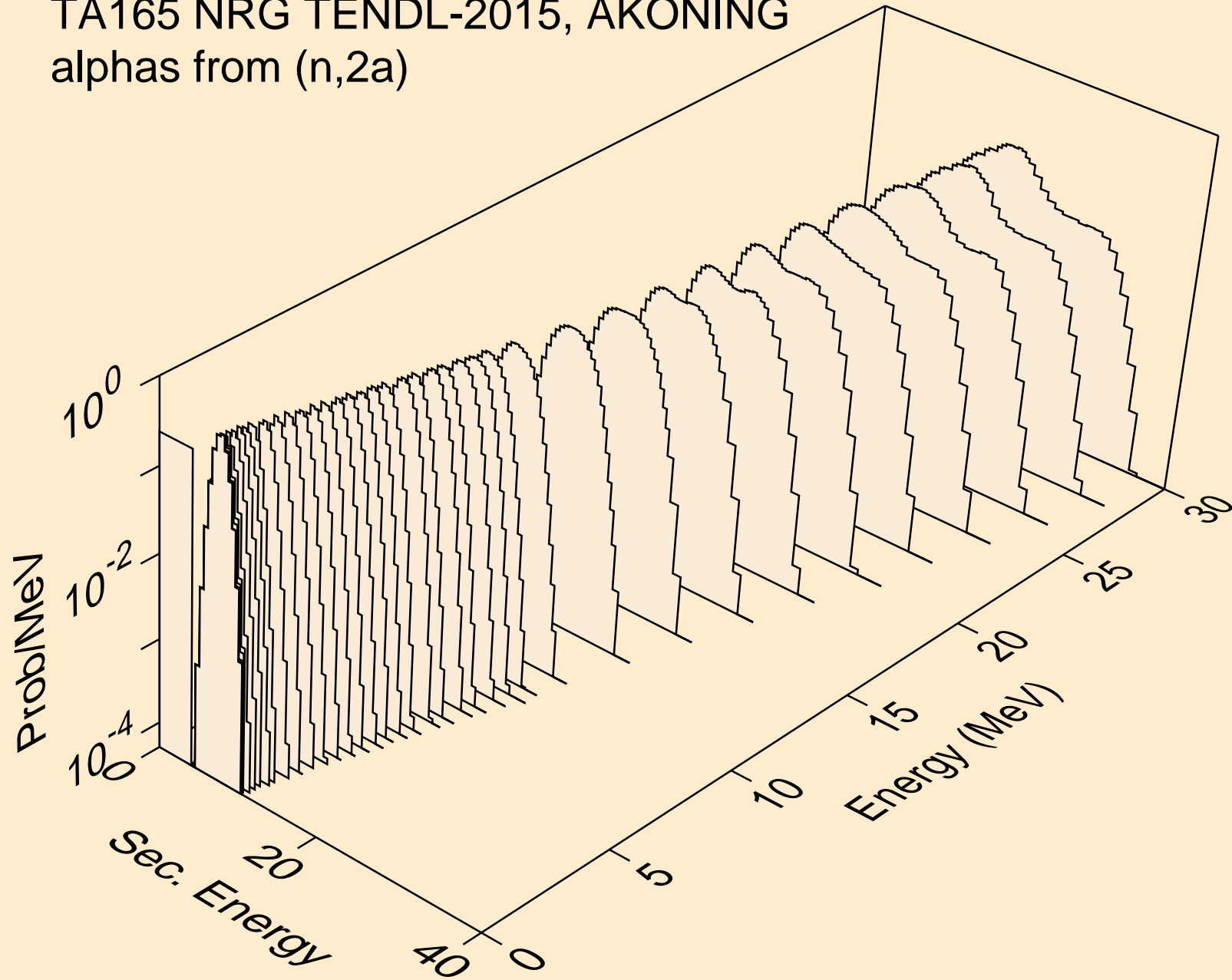
TA165 NRG TENDL-2015, AKONING  
alphas from (n,npa)



TA165 NRG TENDL-2015, AKONING  
alphas from (n,a)

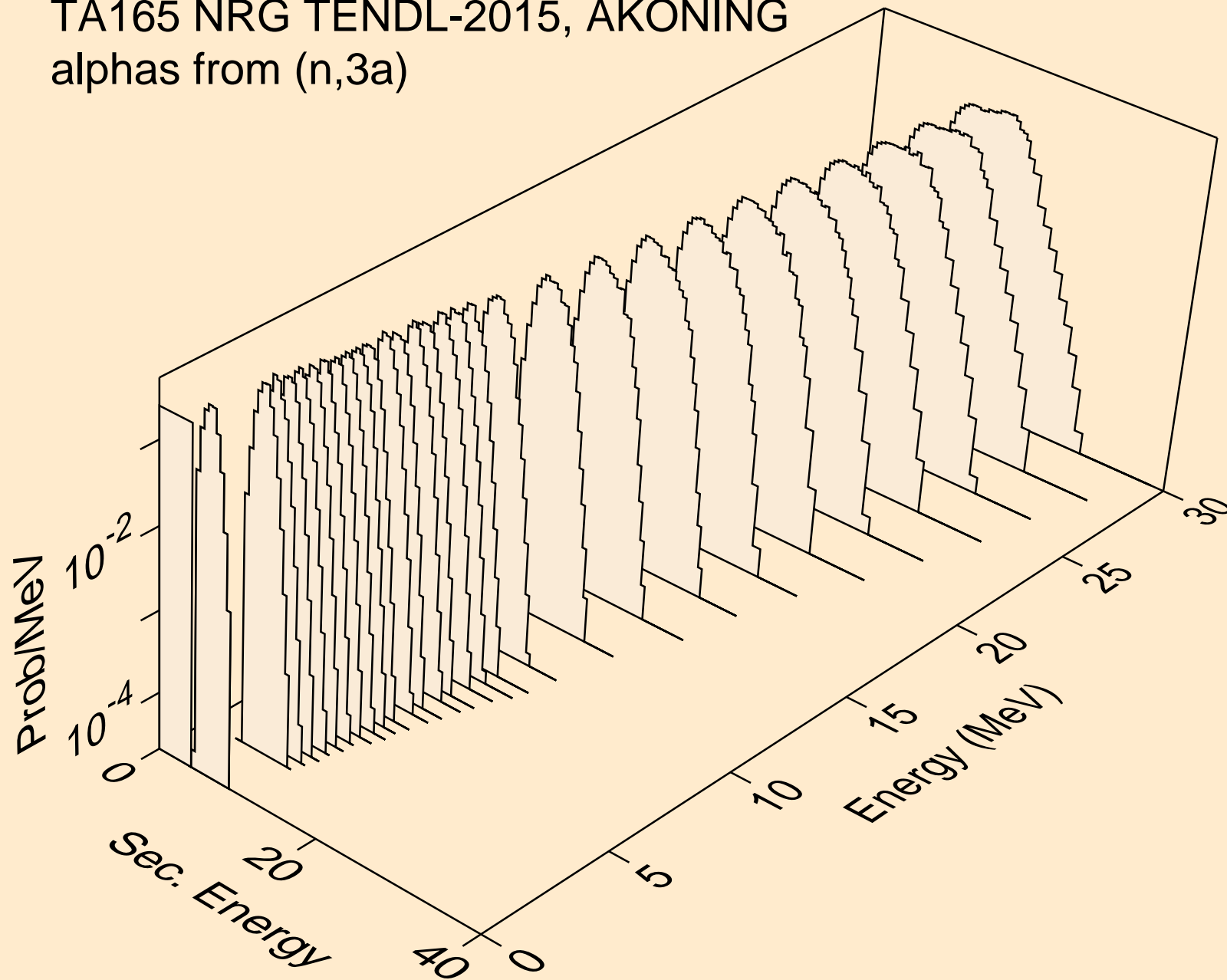


TA165 NRG TENDL-2015, AKONING  
alphas from (n,2a)

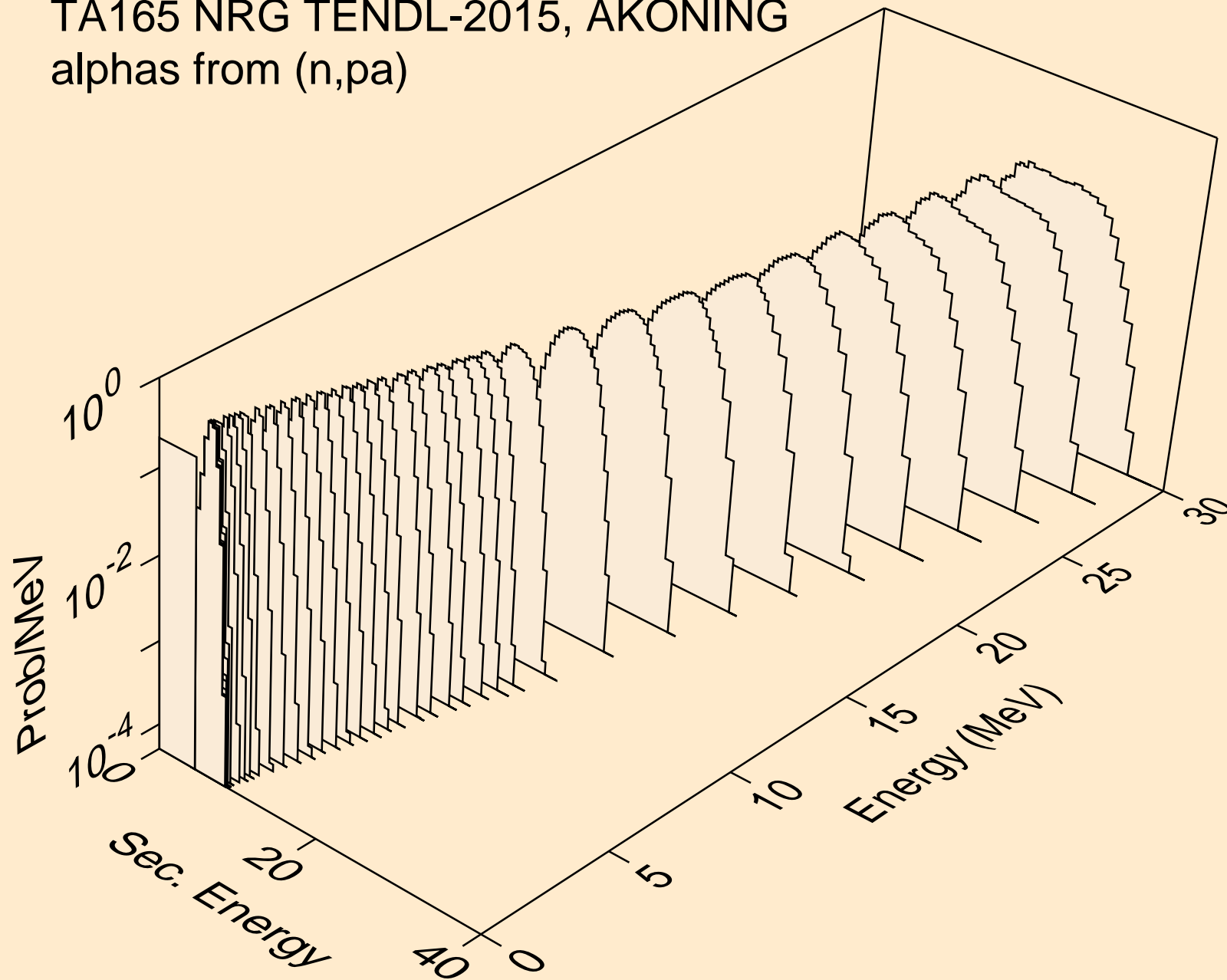




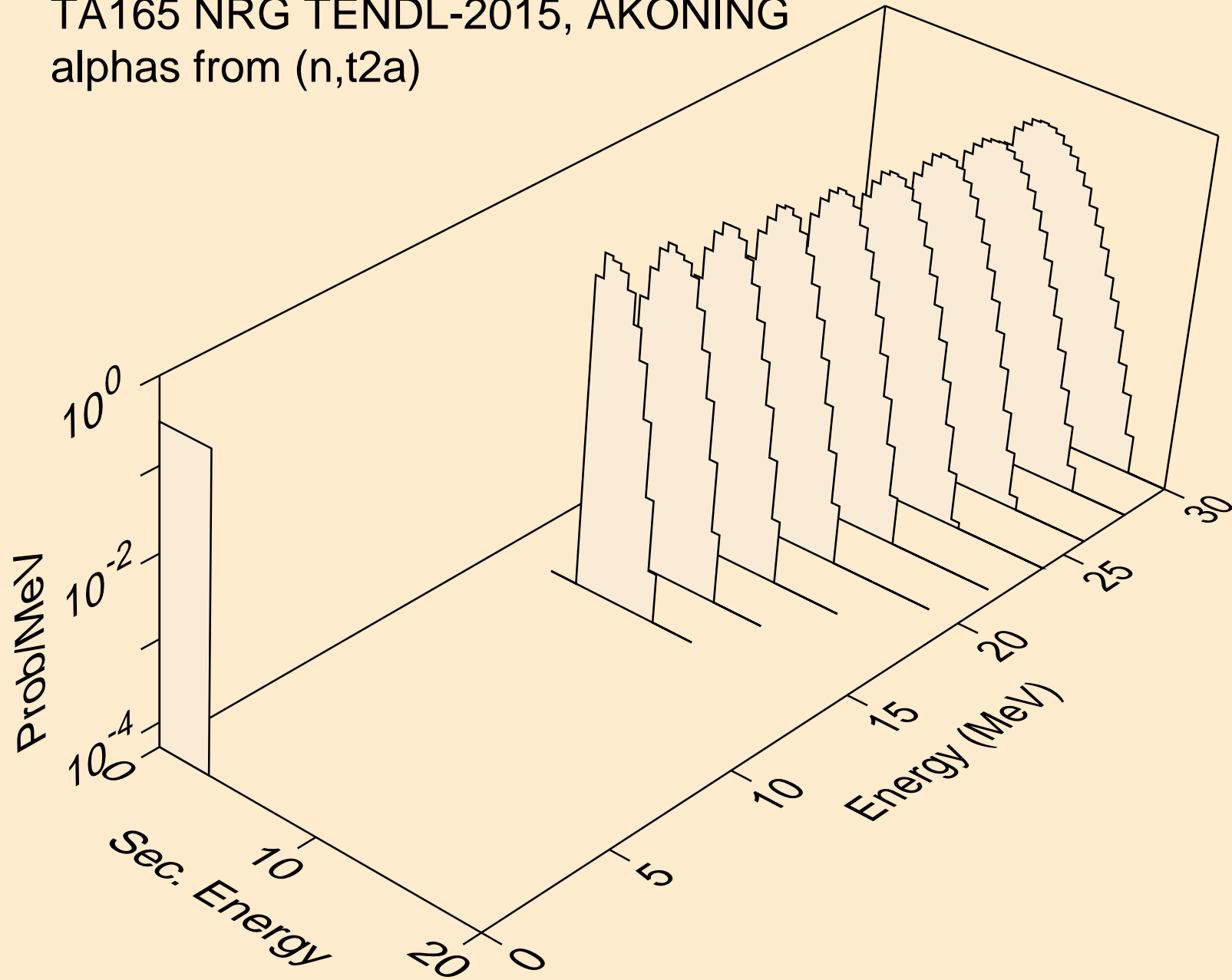
TA165 NRG TENDL-2015, AKONING  
alphas from (n,3a)



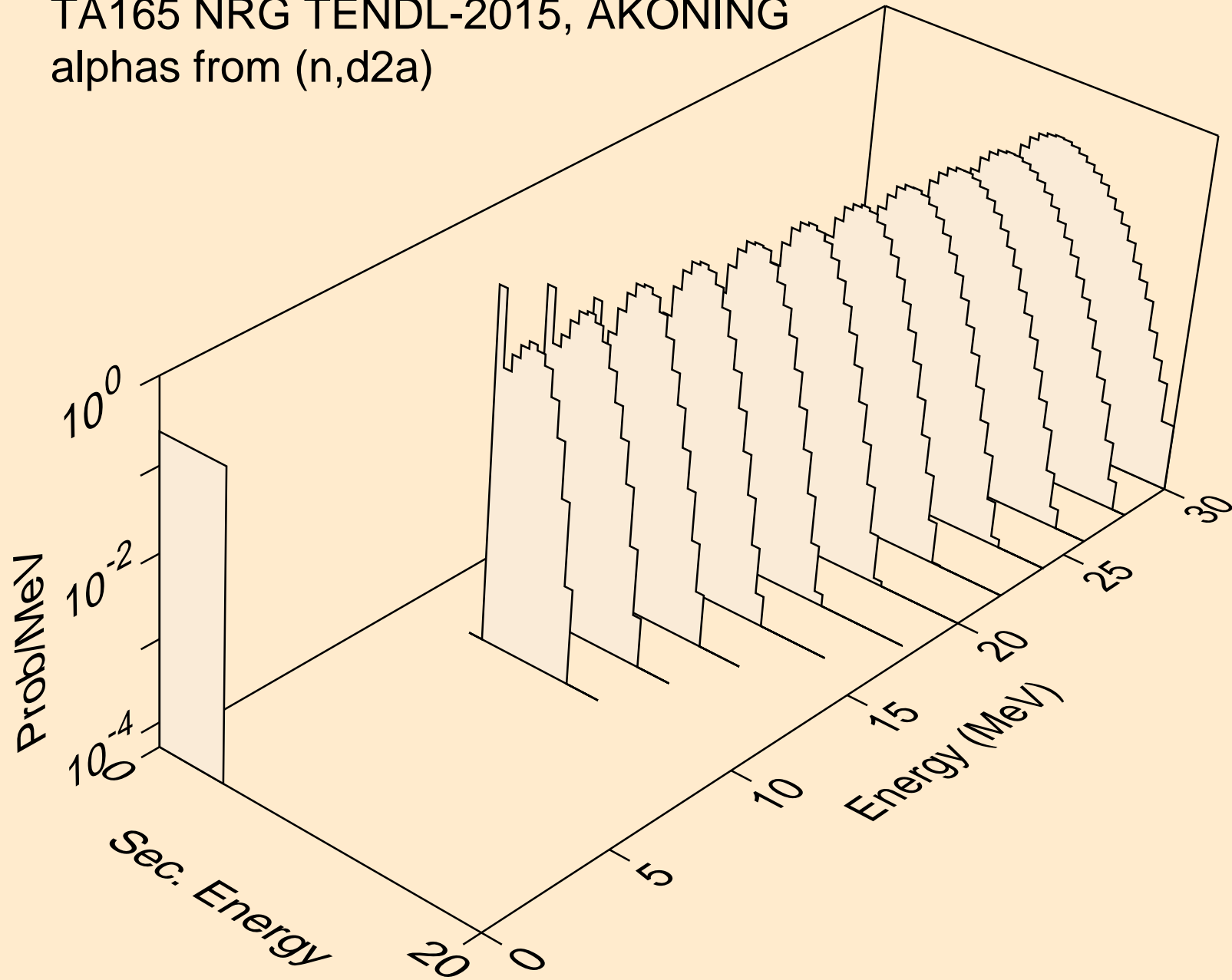
TA165 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TA165 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



TA165 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TA165 NRG TENDL-2015, AKONING  
alphas from (n,da)

