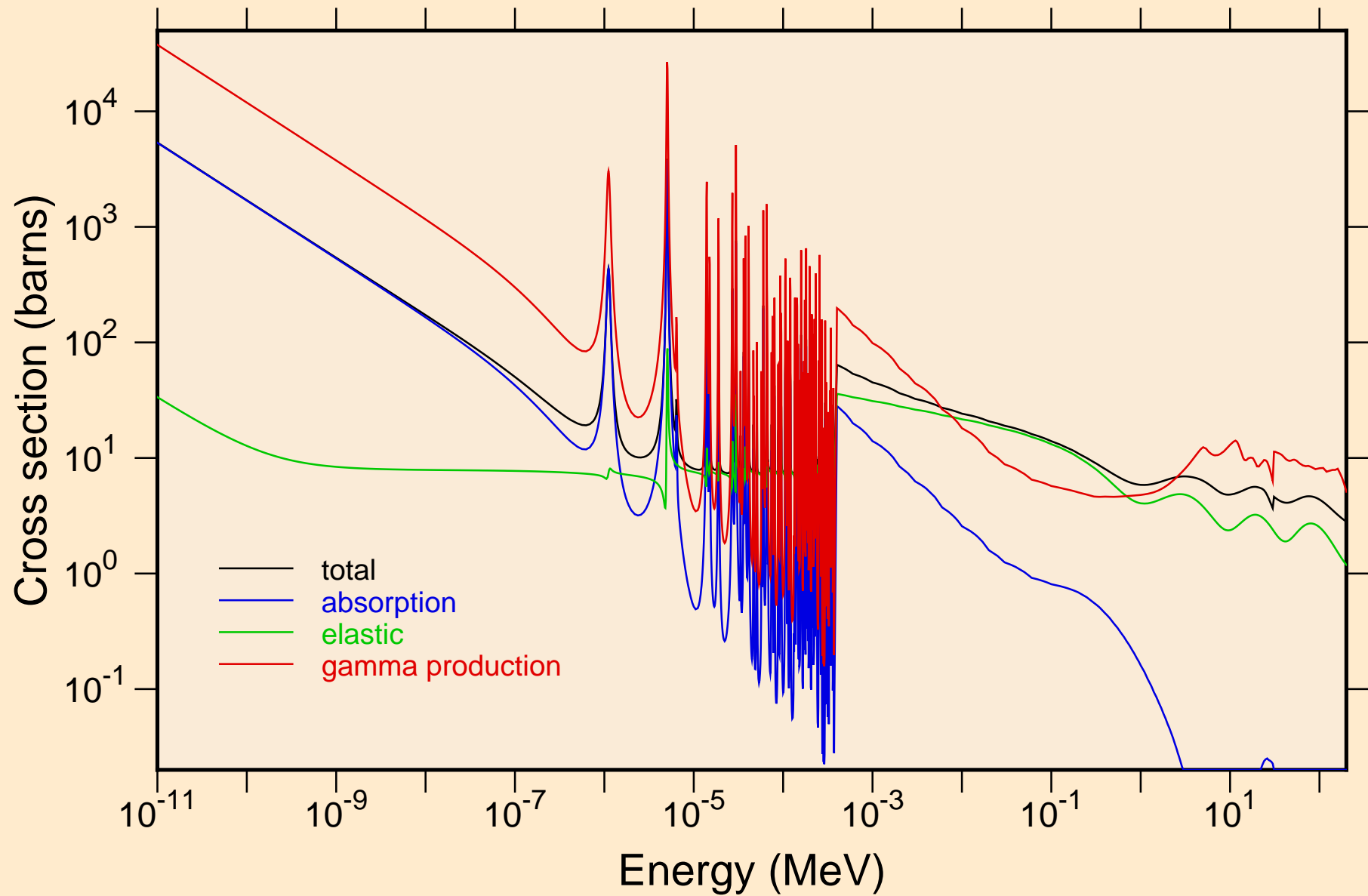
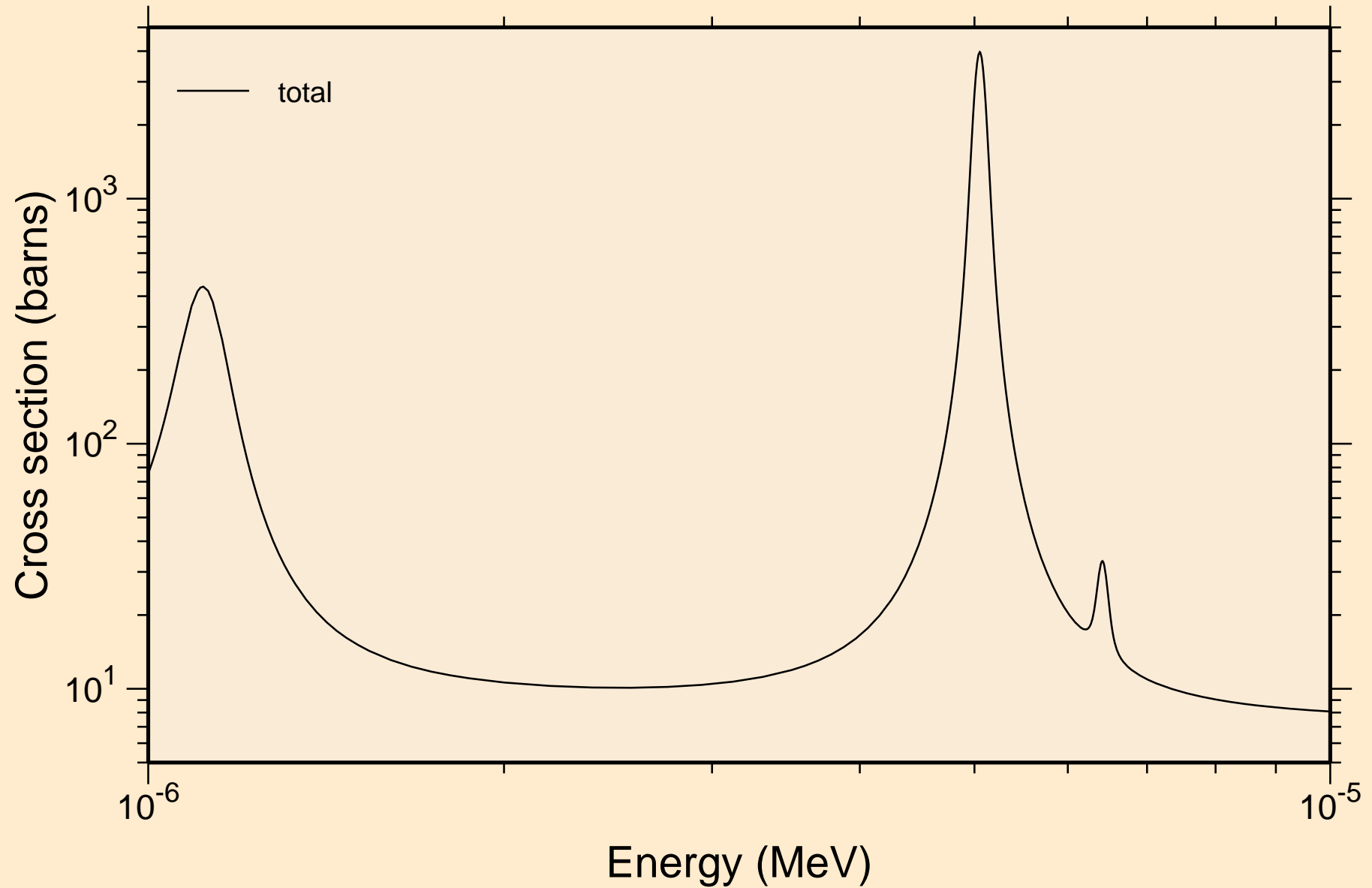


# TA190 NRG TENDL-2015, AKONING

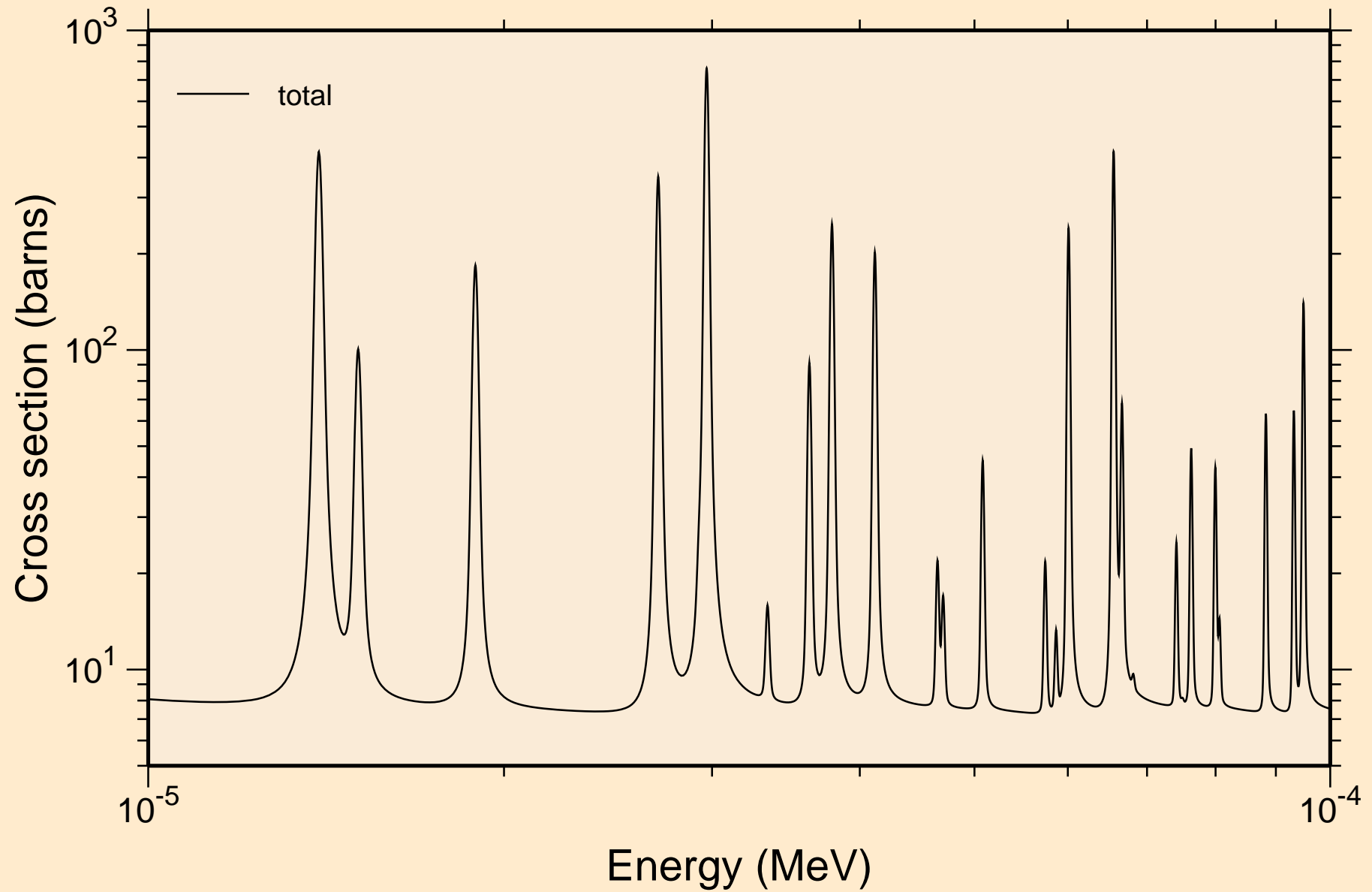
## Principal cross sections



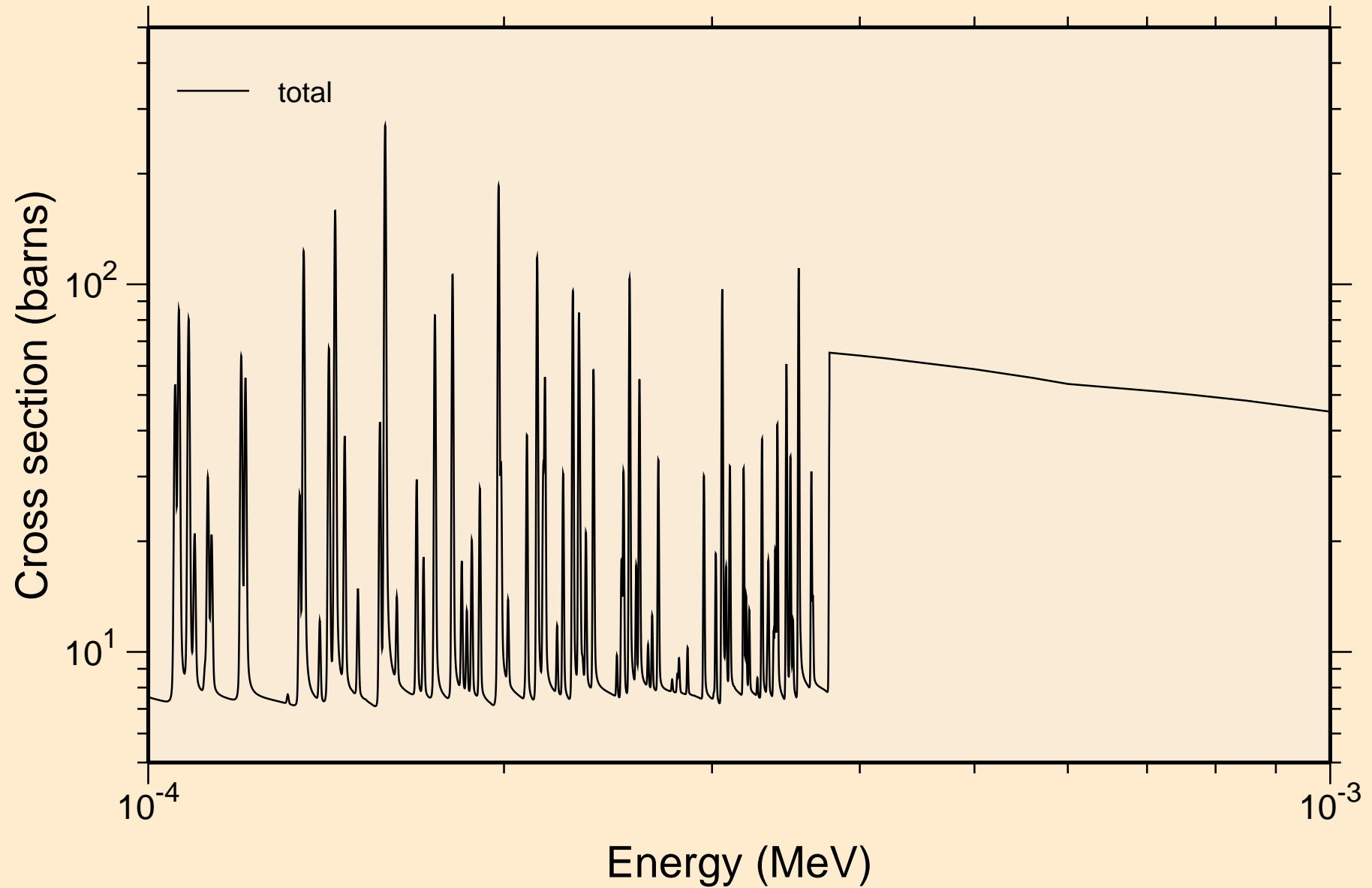
TA190 NRG TENDL-2015, AKONING  
resonance total cross section



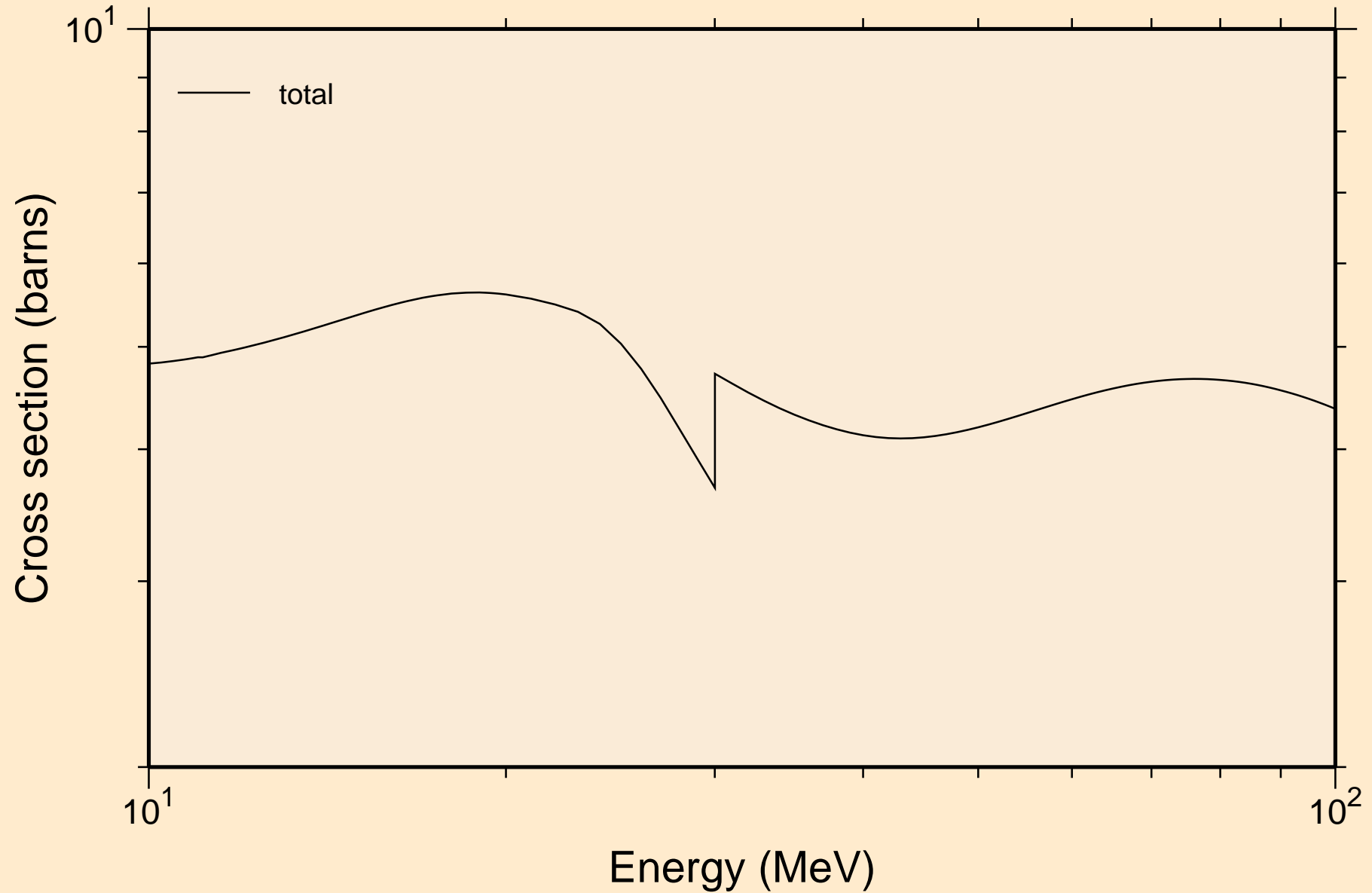
TA190 NRG TENDL-2015, AKONING  
resonance total cross section



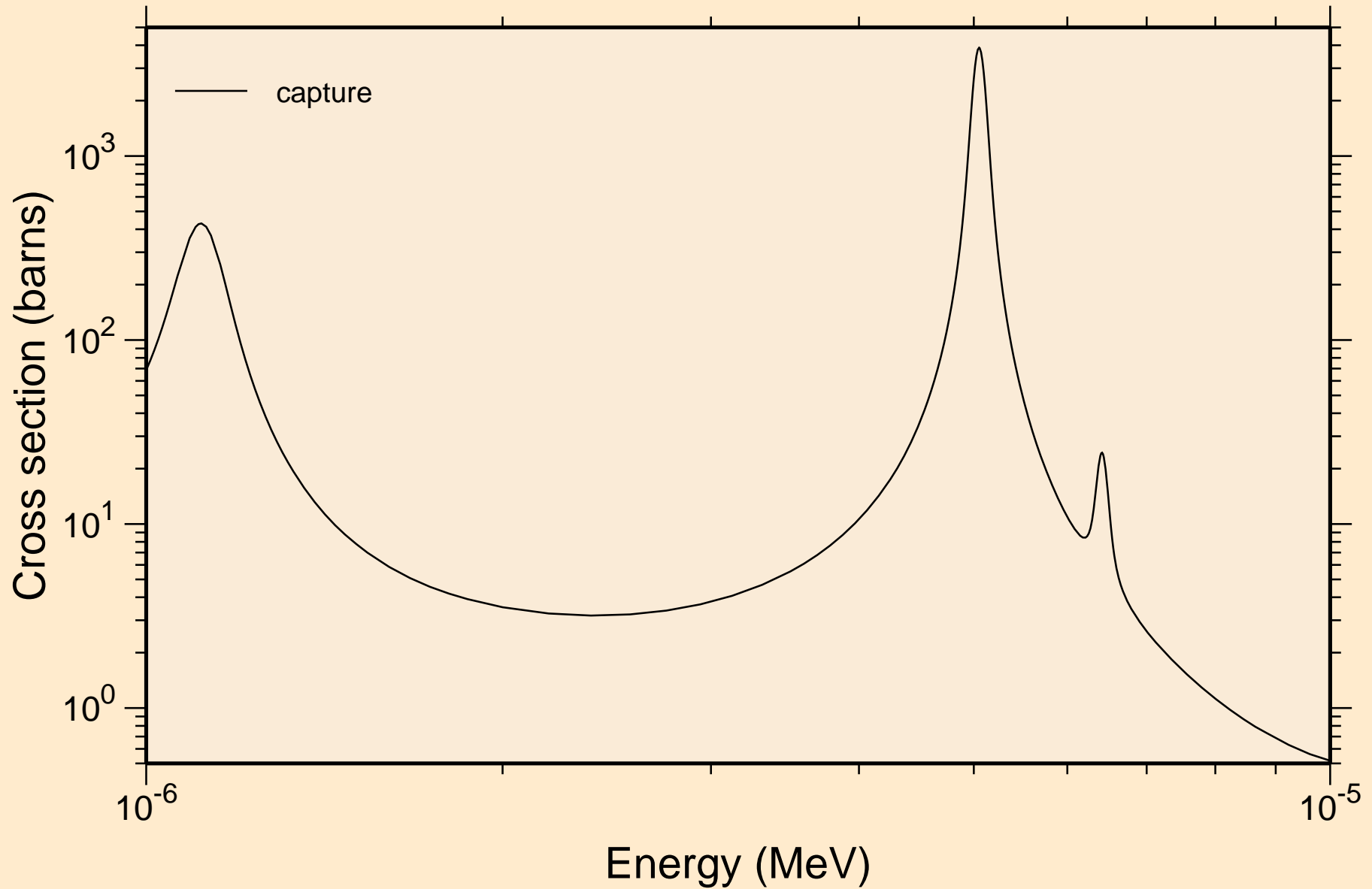
TA190 NRG TENDL-2015, AKONING  
resonance total cross section



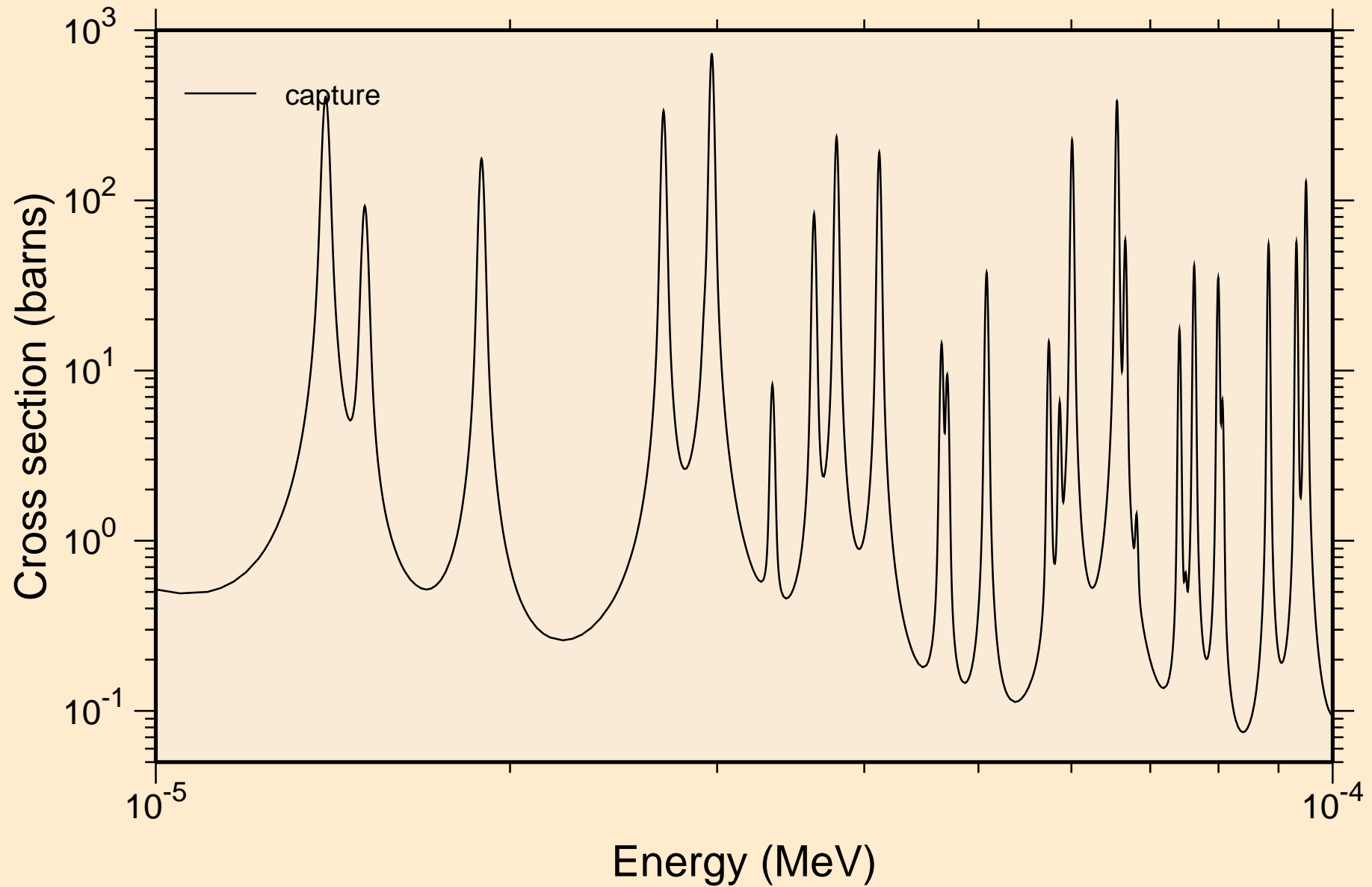
TA190 NRG TENDL-2015, AKONING  
resonance total cross section



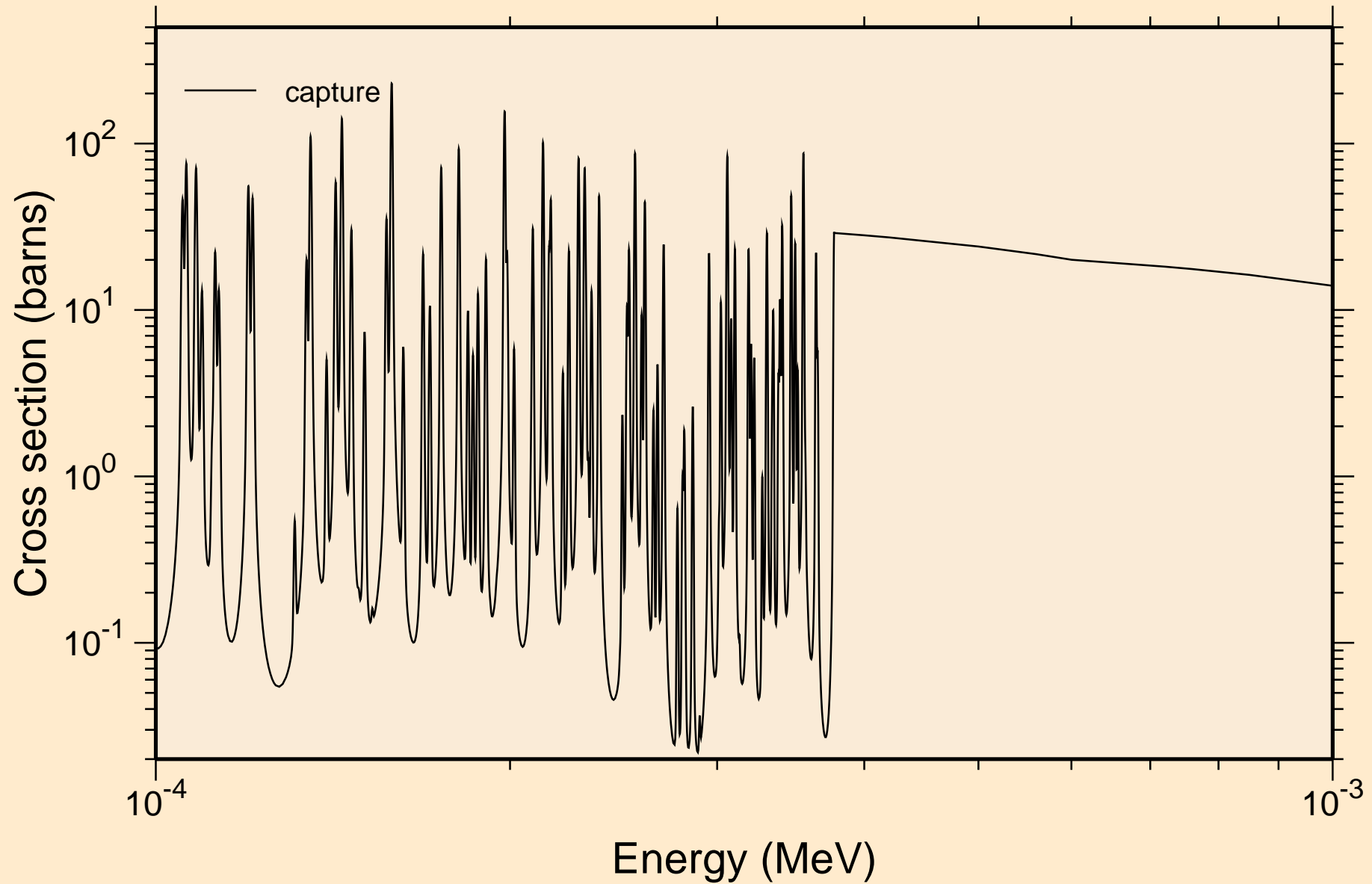
TA190 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TA190 NRG TENDL-2015, AKONING  
resonance absorption cross sections

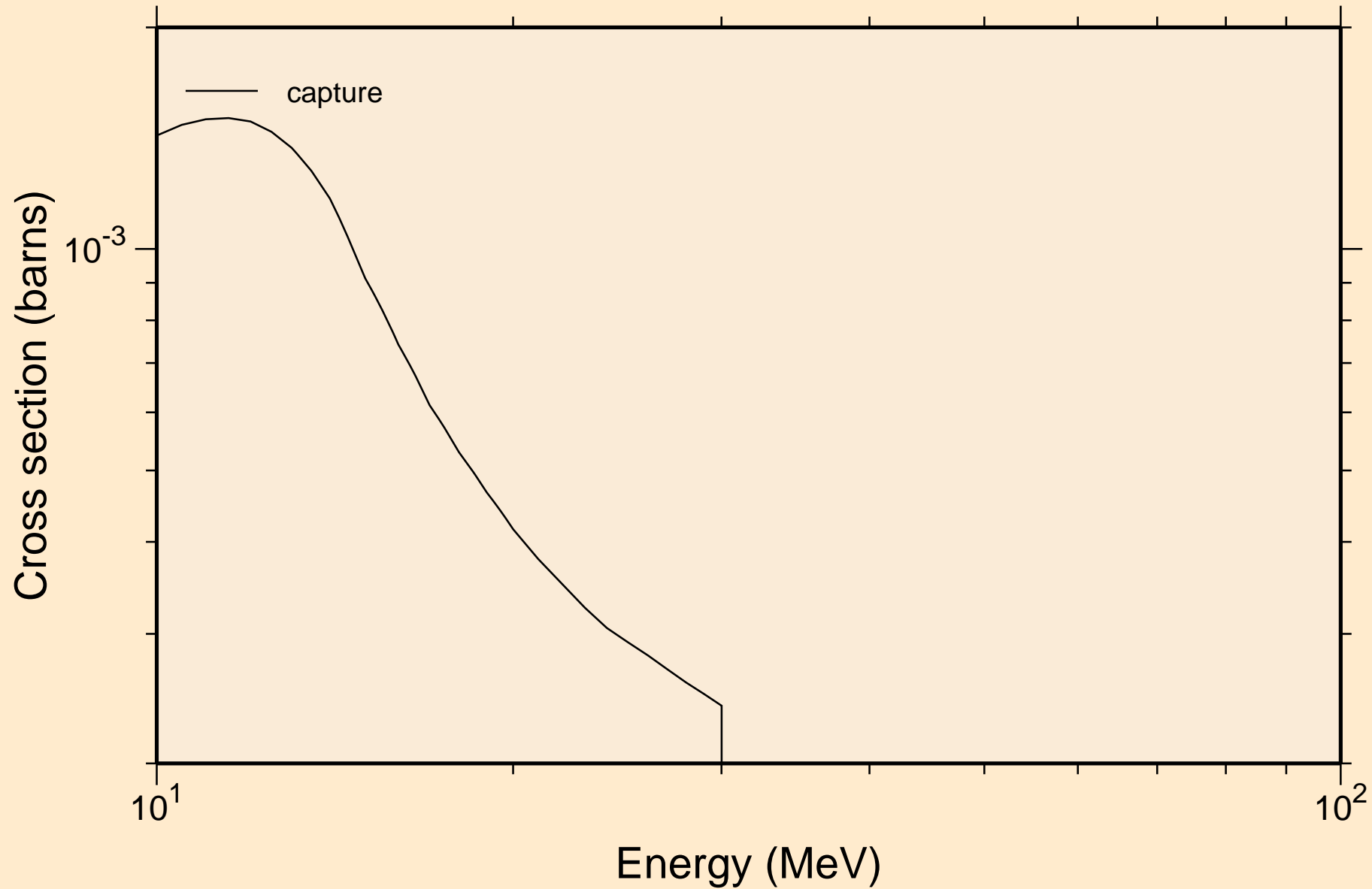


TA190 NRG TENDL-2015, AKONING  
resonance absorption cross sections

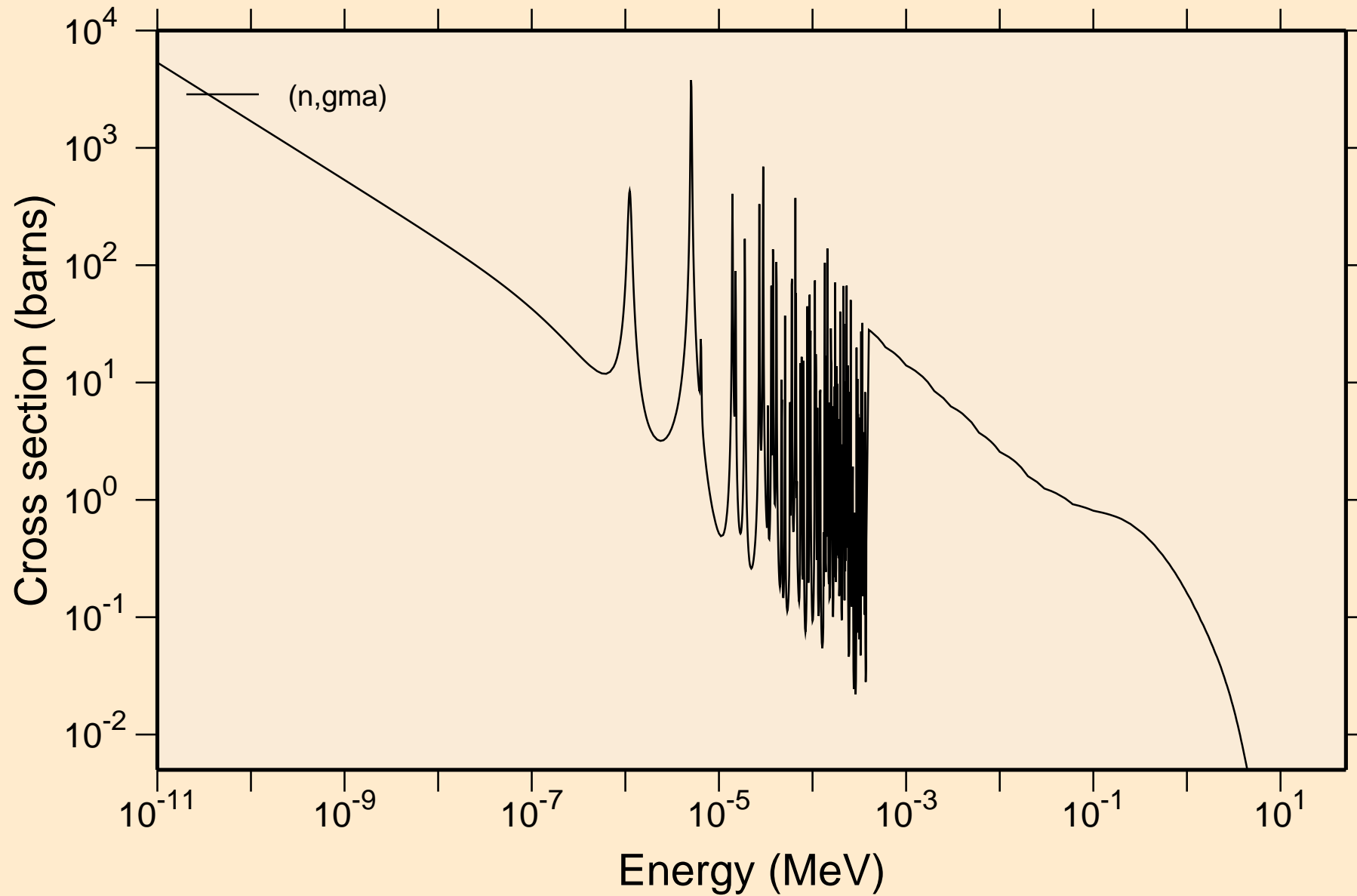




TA190 NRG TENDL-2015, AKONING  
resonance absorption cross sections

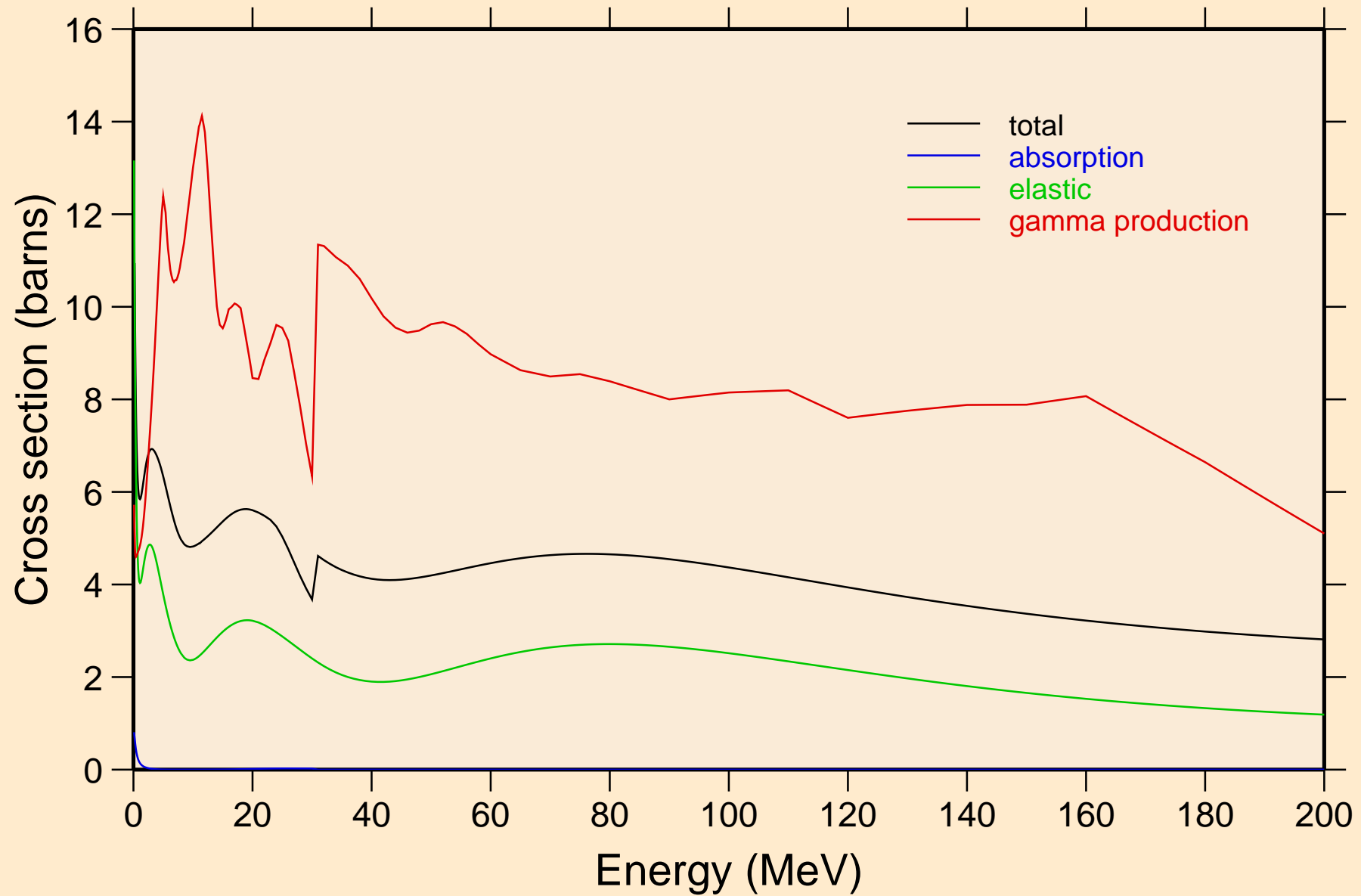


TA190 NRG TENDL-2015, AKONING  
Non-threshold reactions

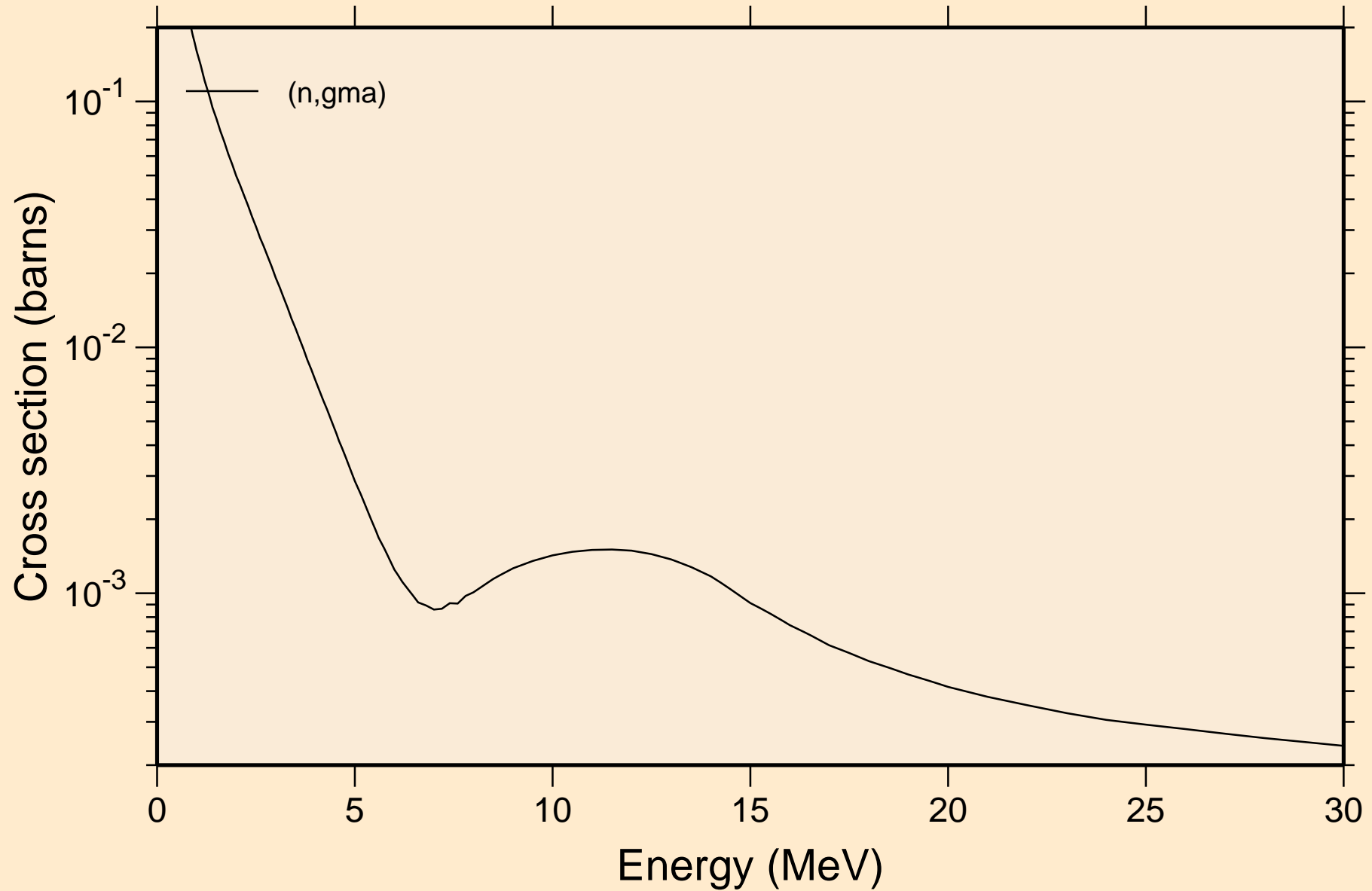


# TA190 NRG TENDL-2015, AKONING

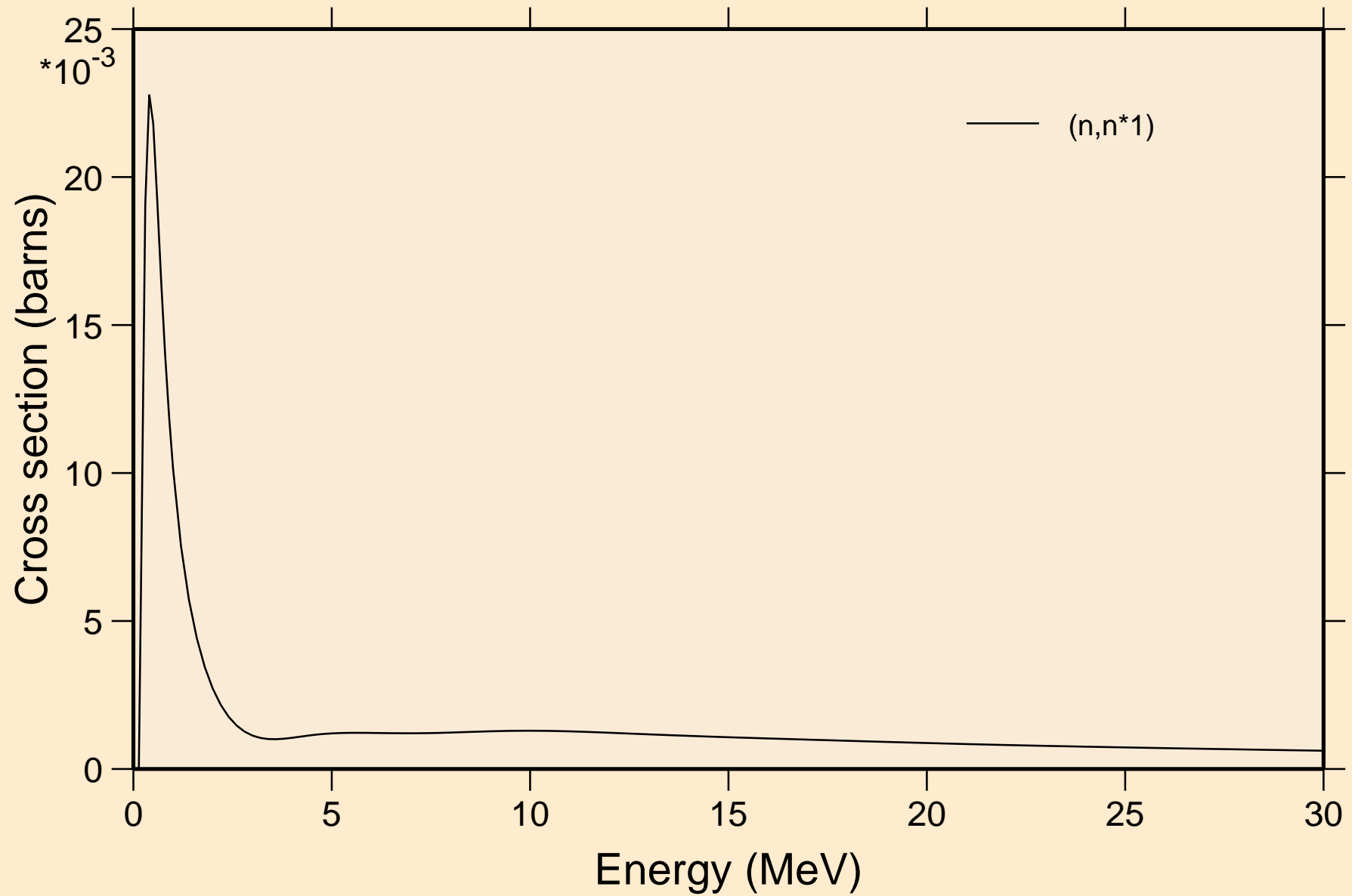
## Principal cross sections



TA190 NRG TENDL-2015, AKONING  
Non-threshold reactions

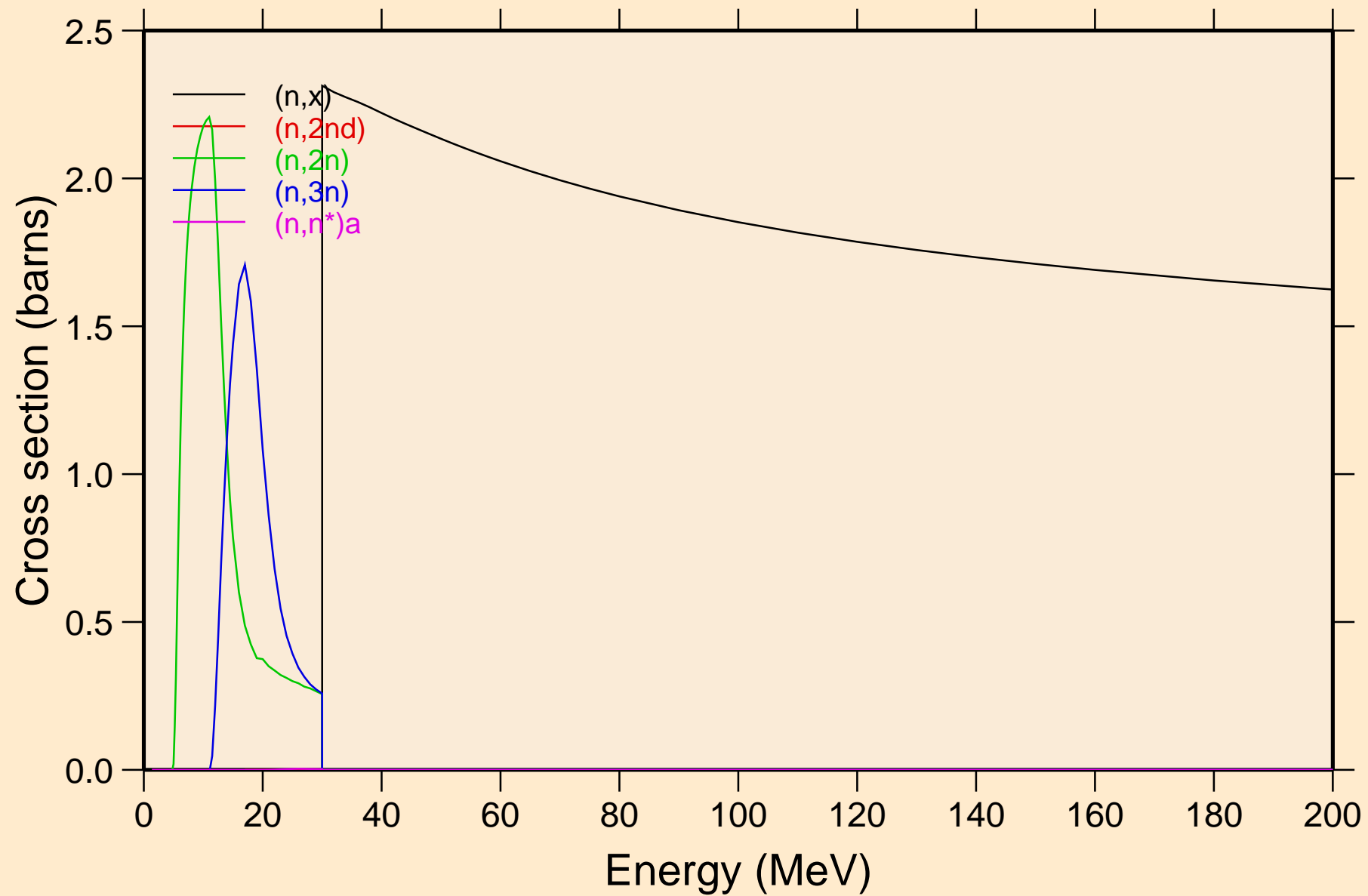


TA190 NRG TENDL-2015, AKONING  
Inelastic levels



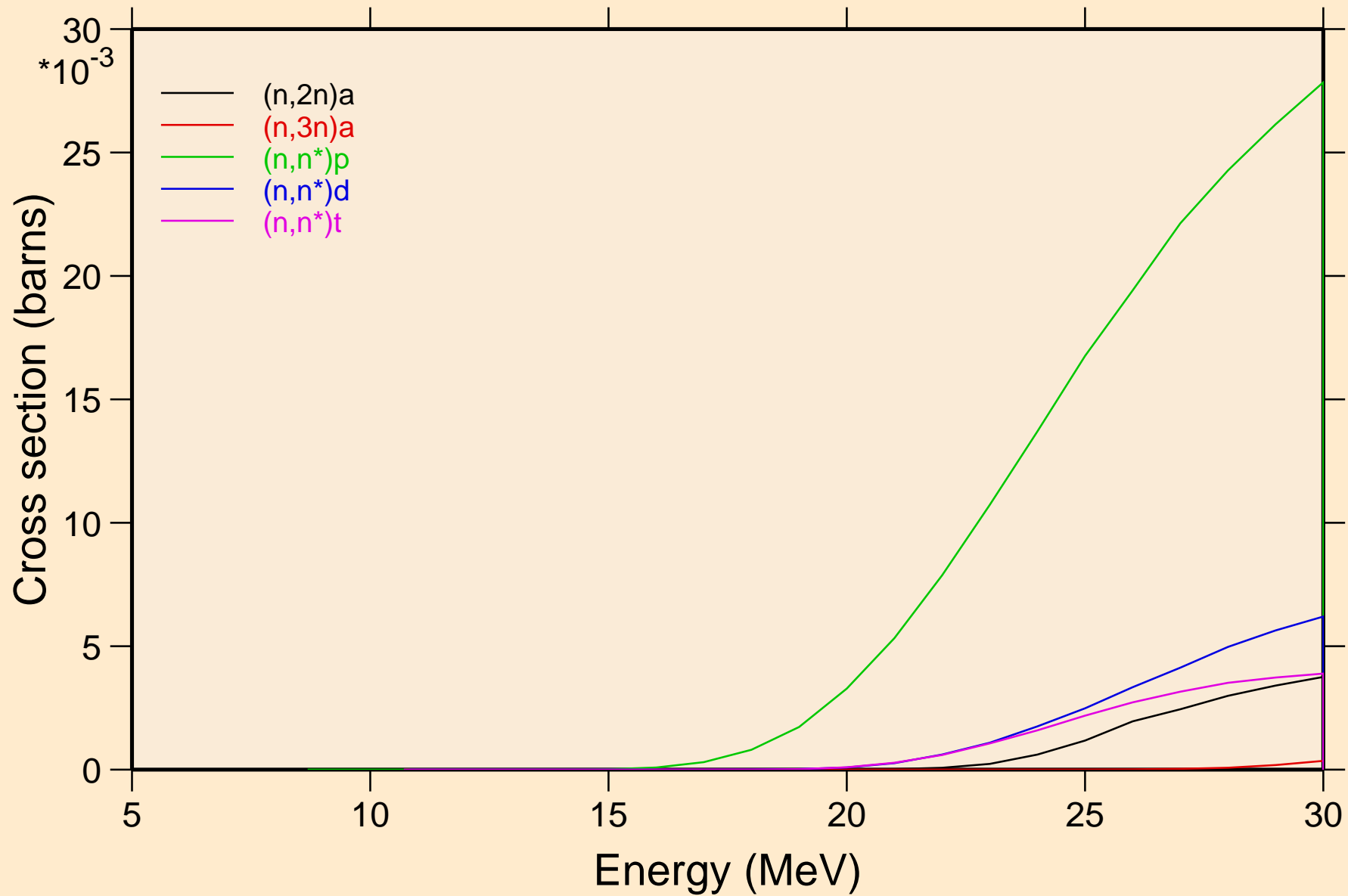
# TA190 NRG TENDL-2015, AKONING

## Threshold reactions



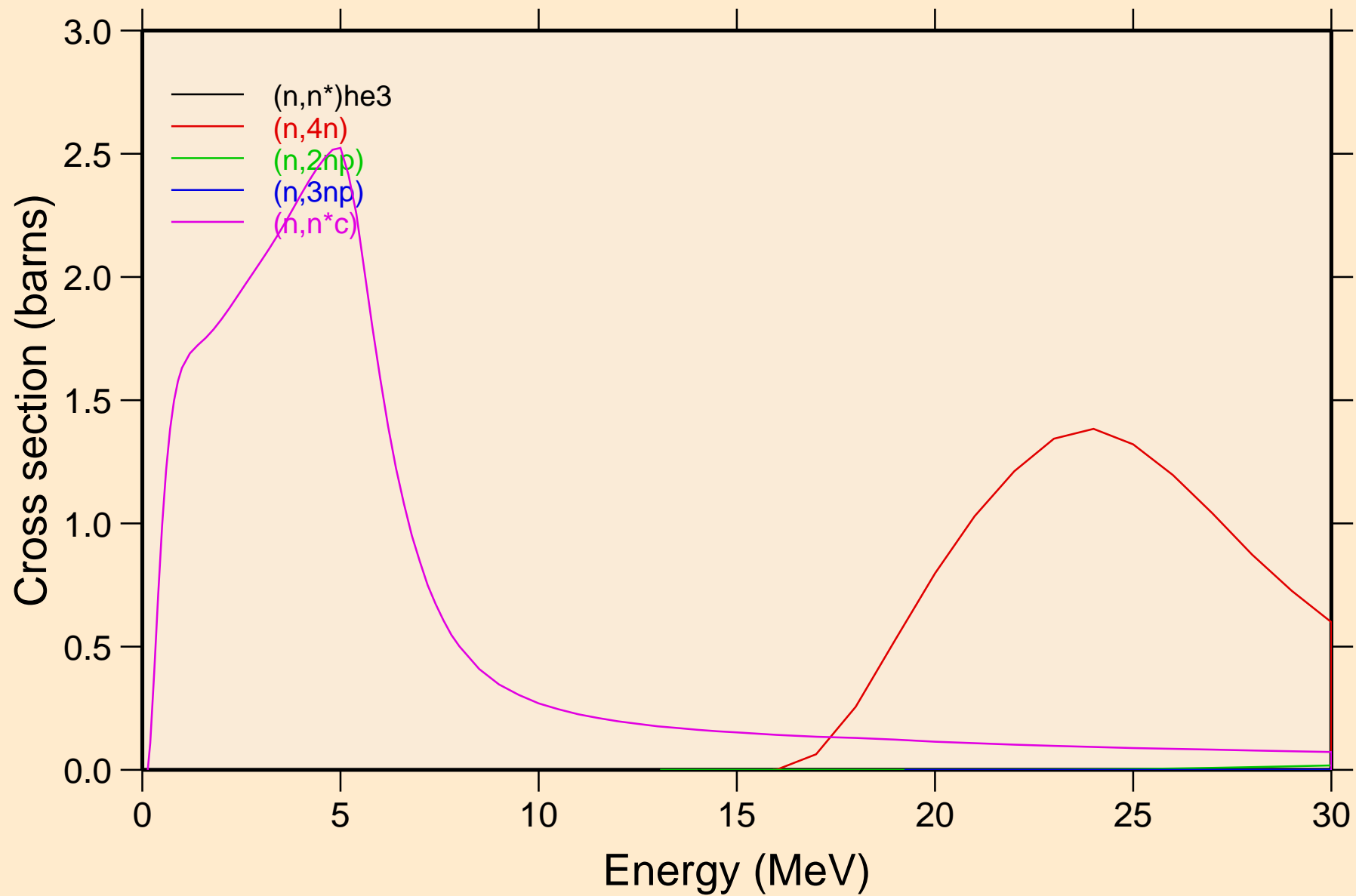
# TA190 NRG TENDL-2015, AKONING

## Threshold reactions



# TA190 NRG TENDL-2015, AKONING

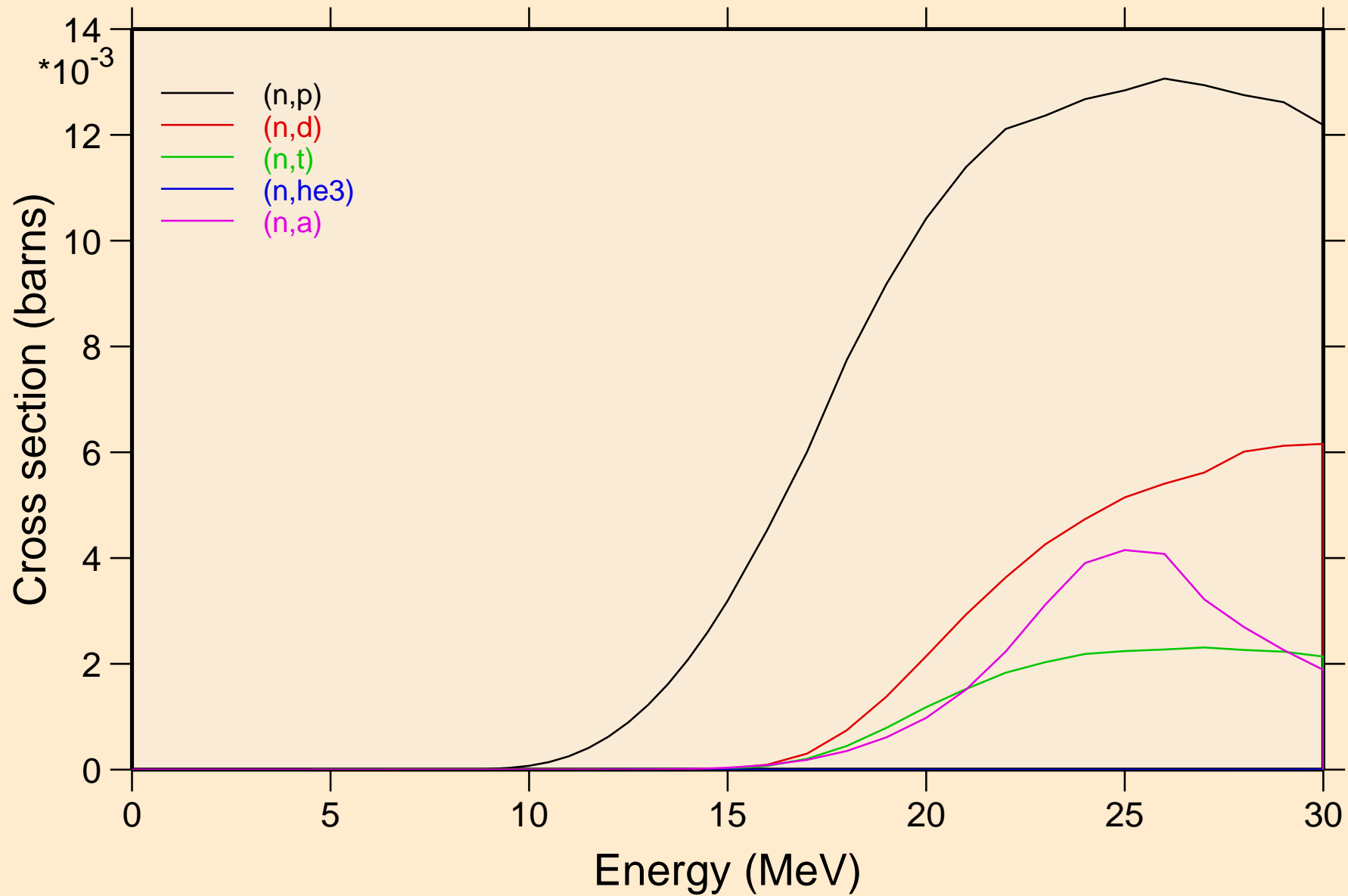
## Threshold reactions



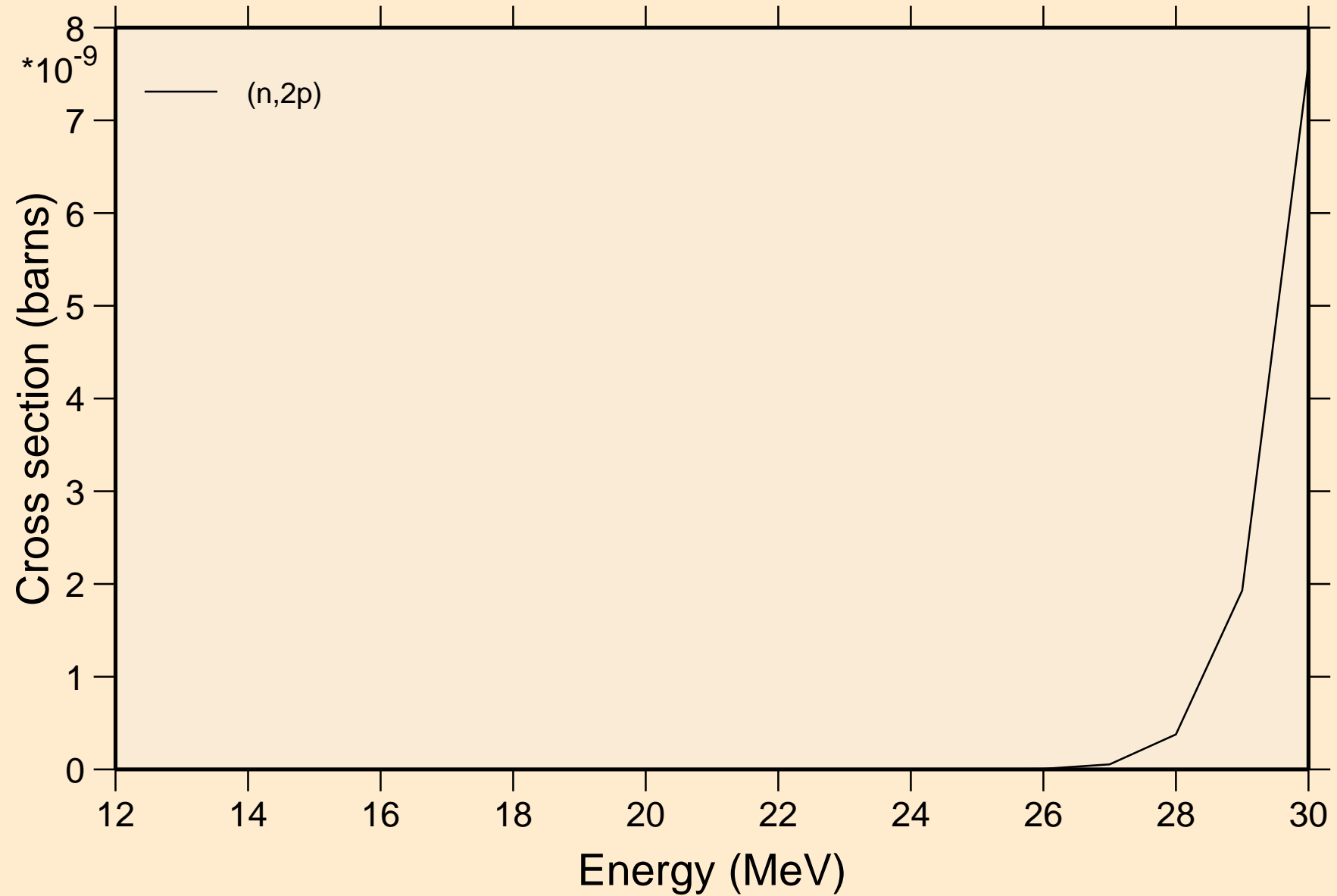


# TA190 NRG TENDL-2015, AKONING

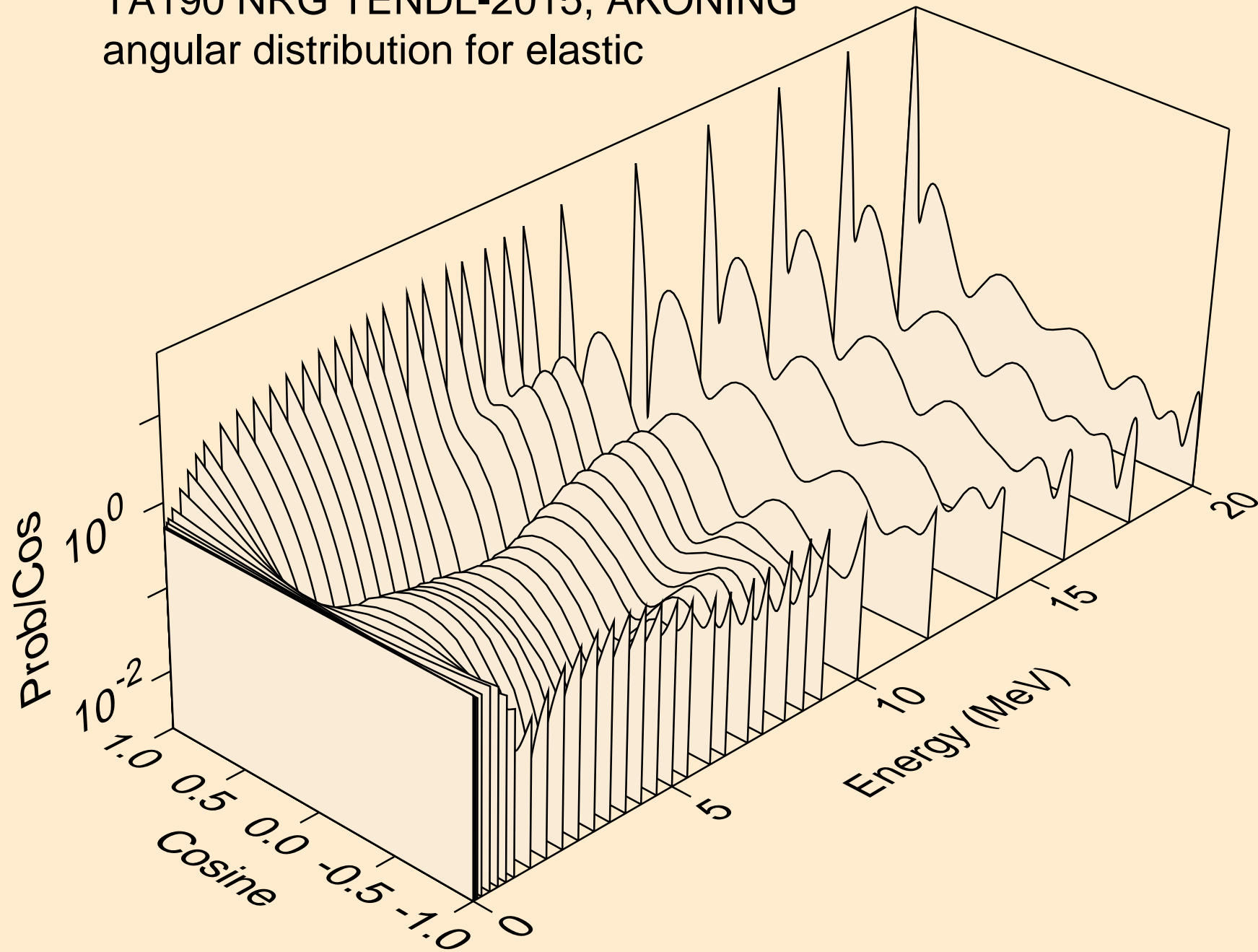
## Threshold reactions



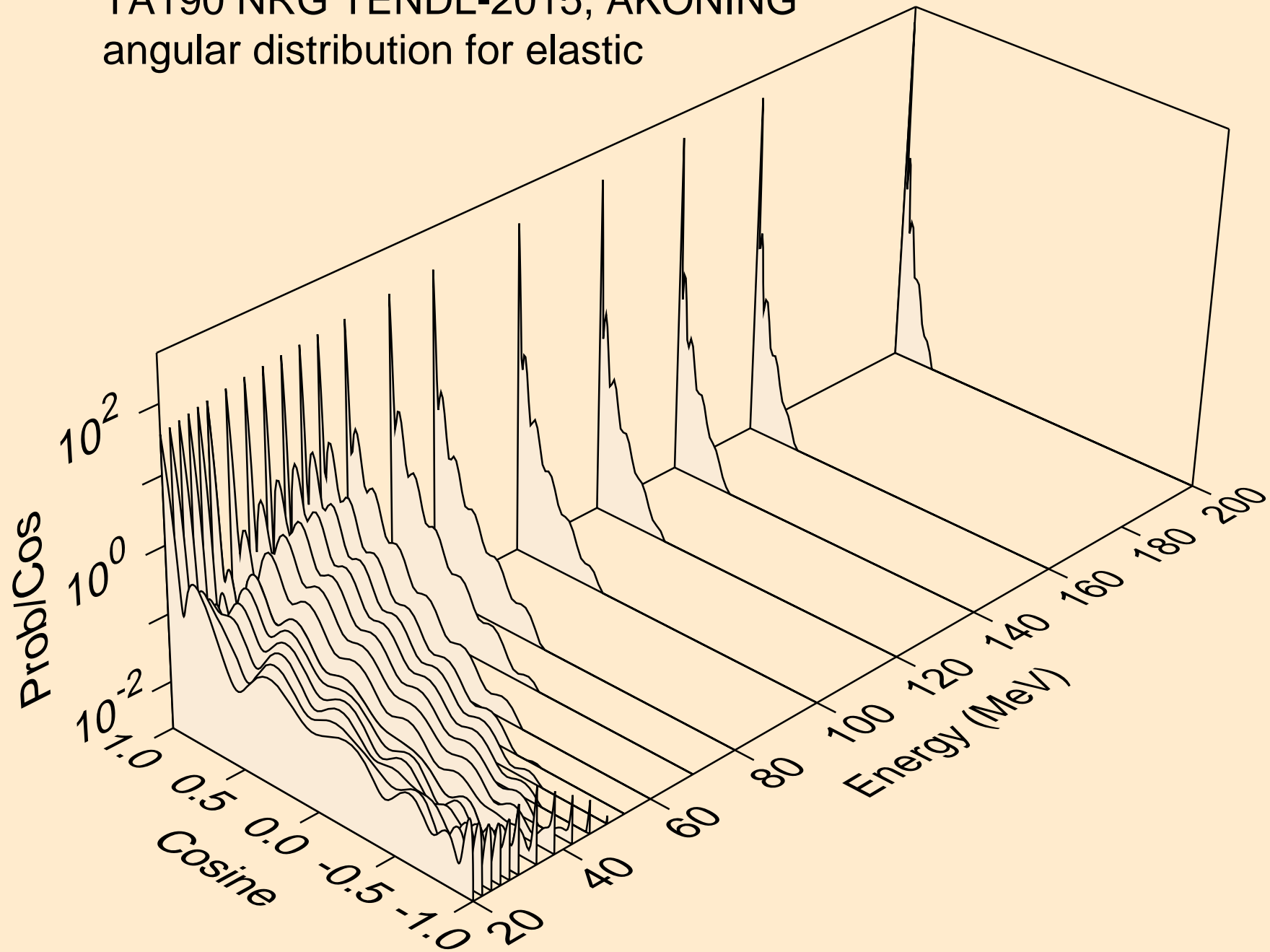
TA190 NRG TENDL-2015, AKONING  
Threshold reactions



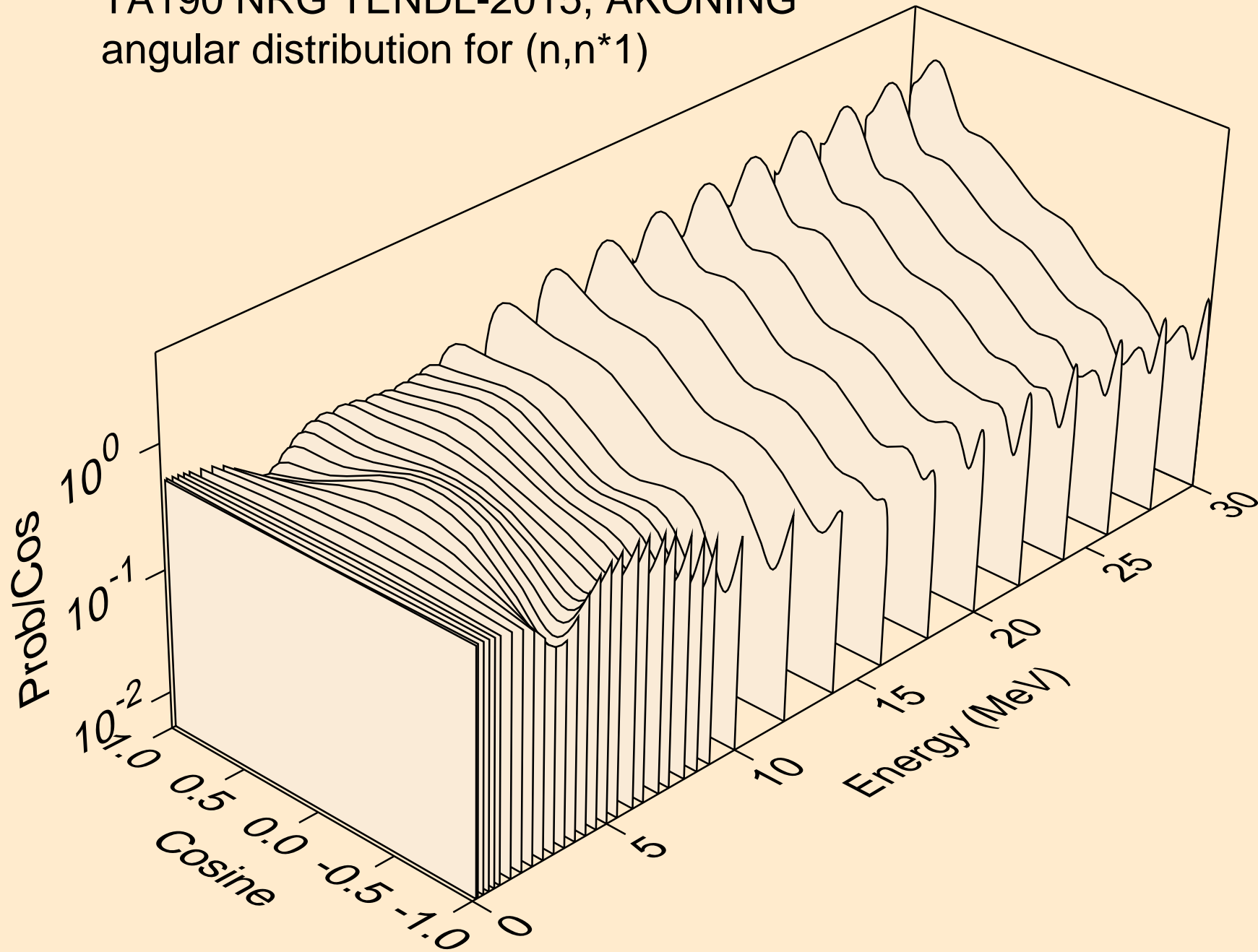
TA190 NRG TENDL-2015, AKONING  
angular distribution for elastic



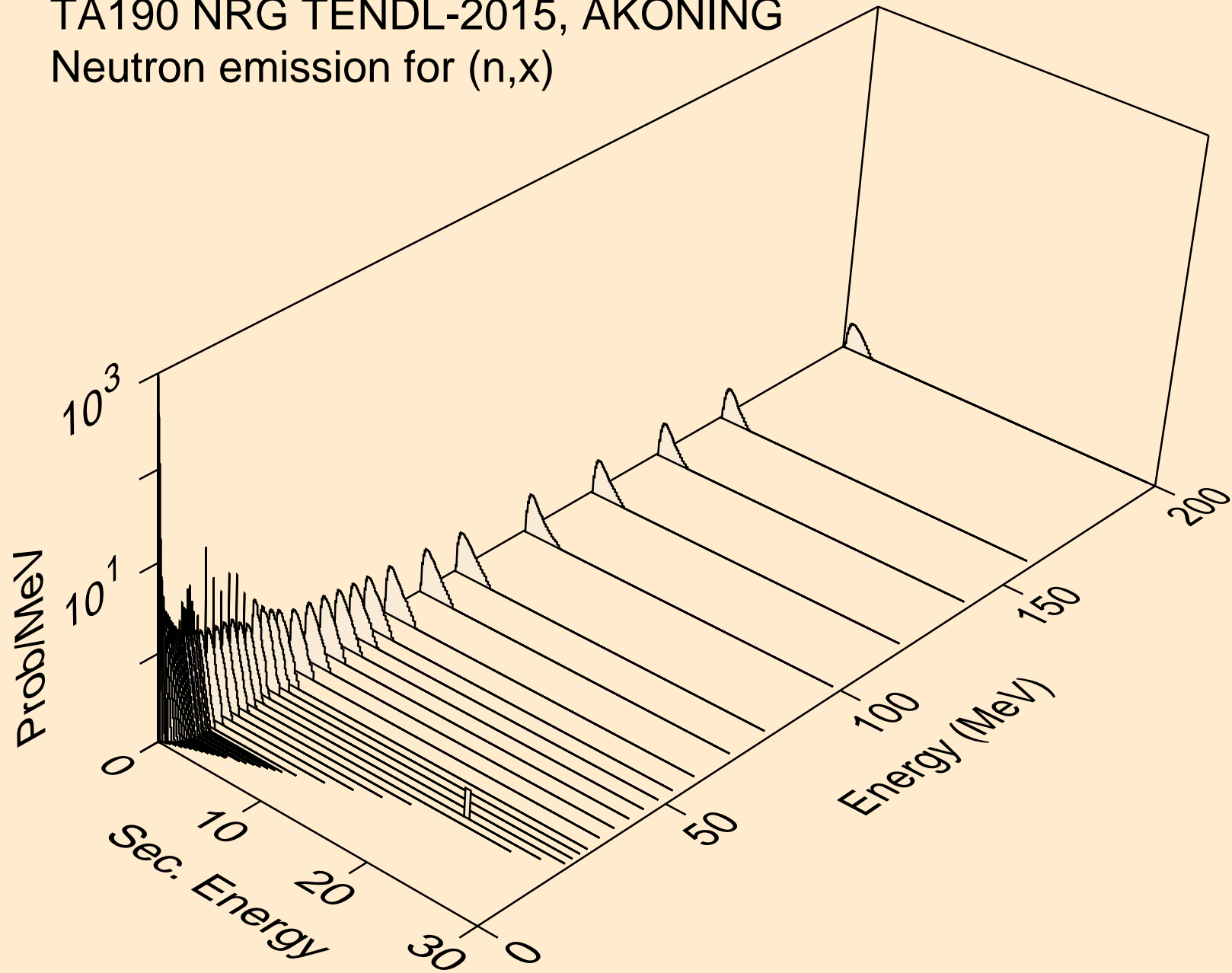
TA190 NRG TENDL-2015, AKONING  
angular distribution for elastic



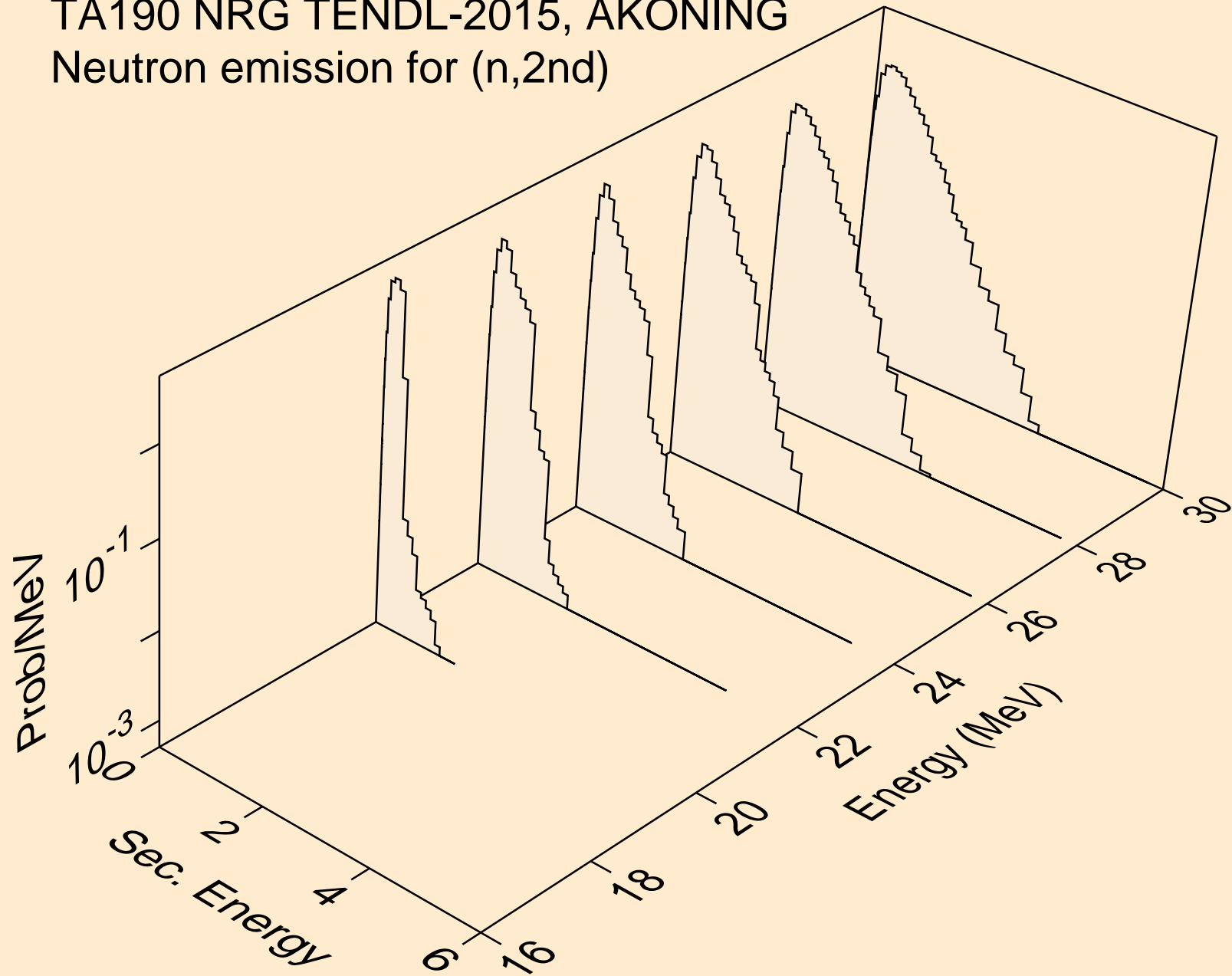
TA190 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



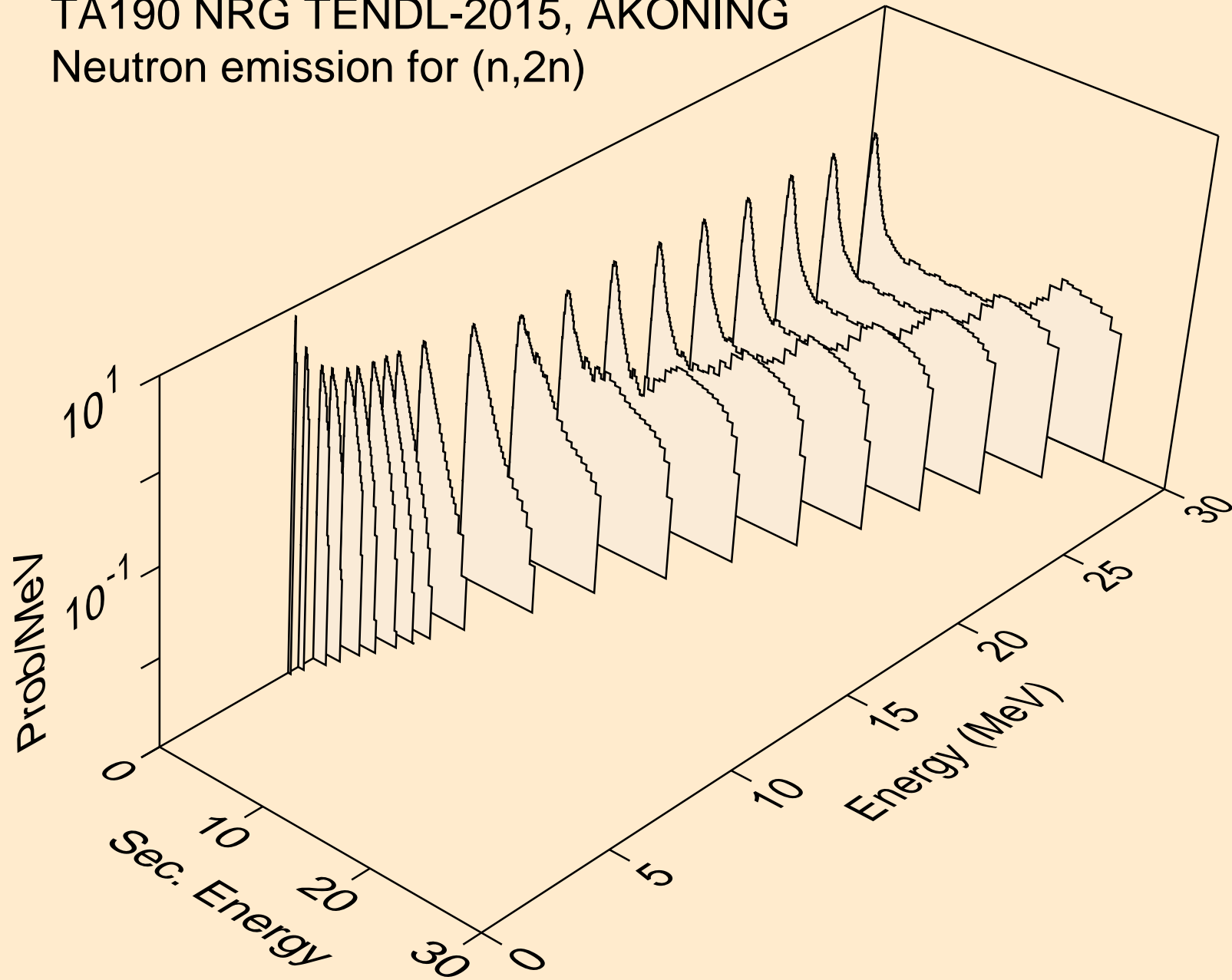
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

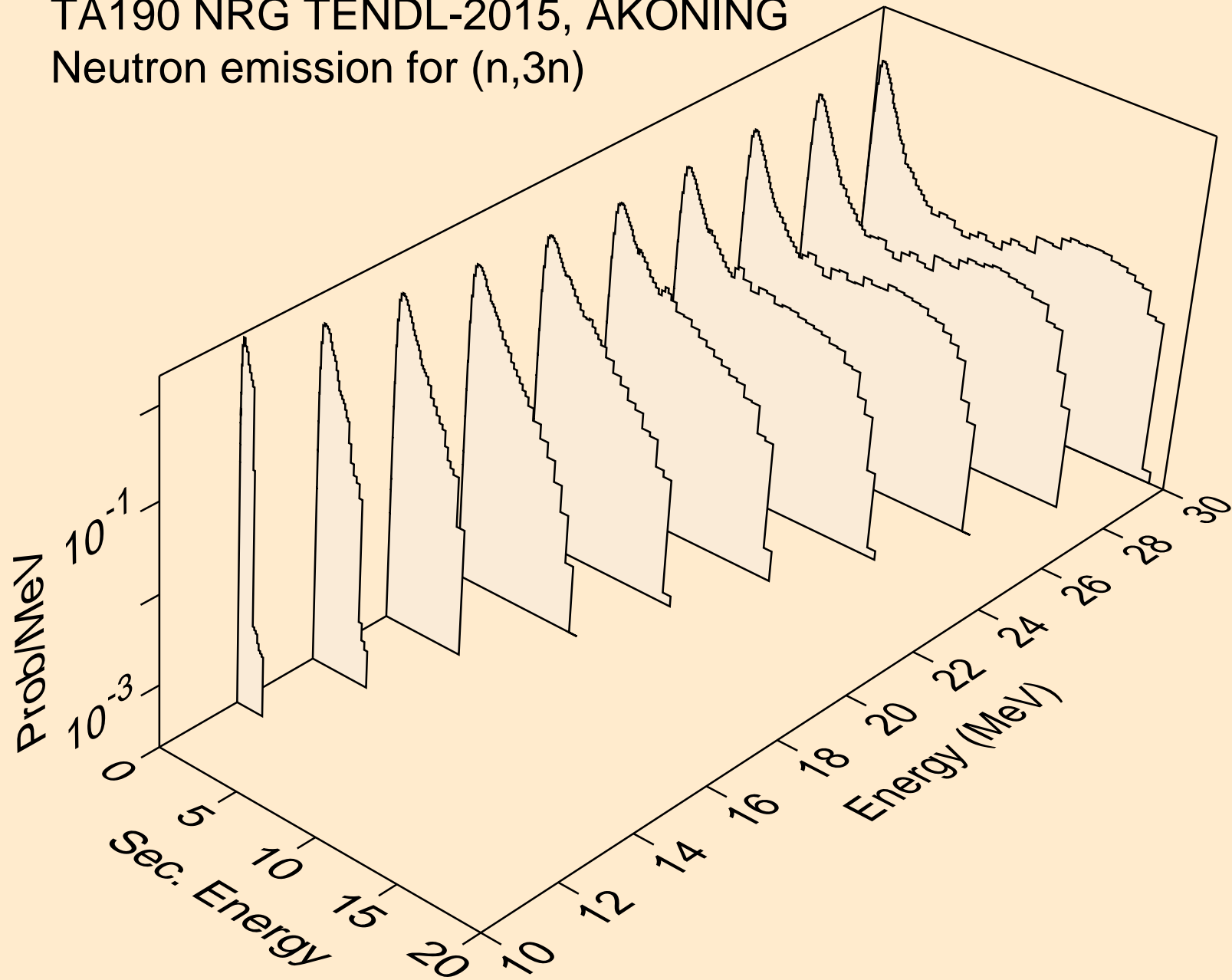


TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

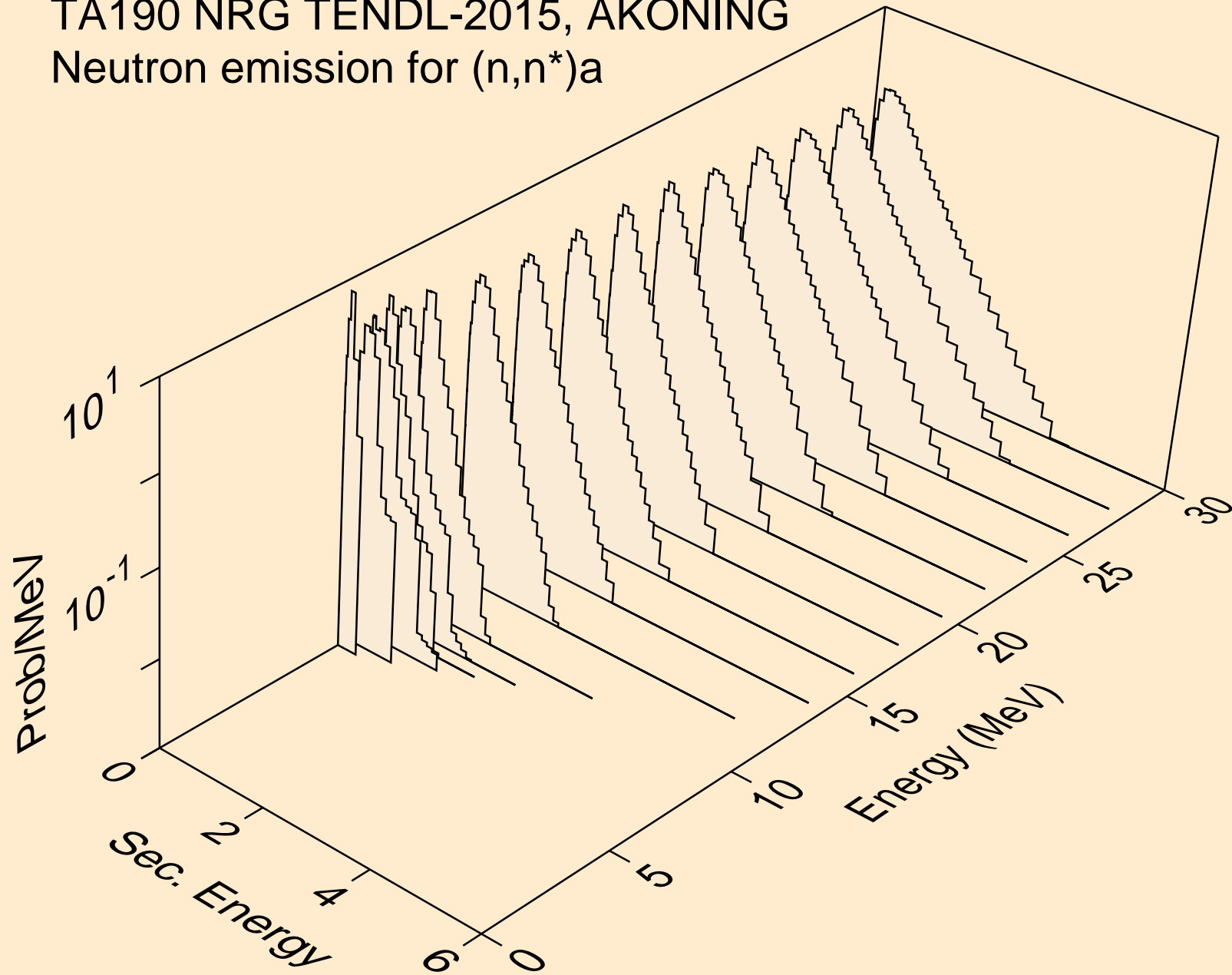




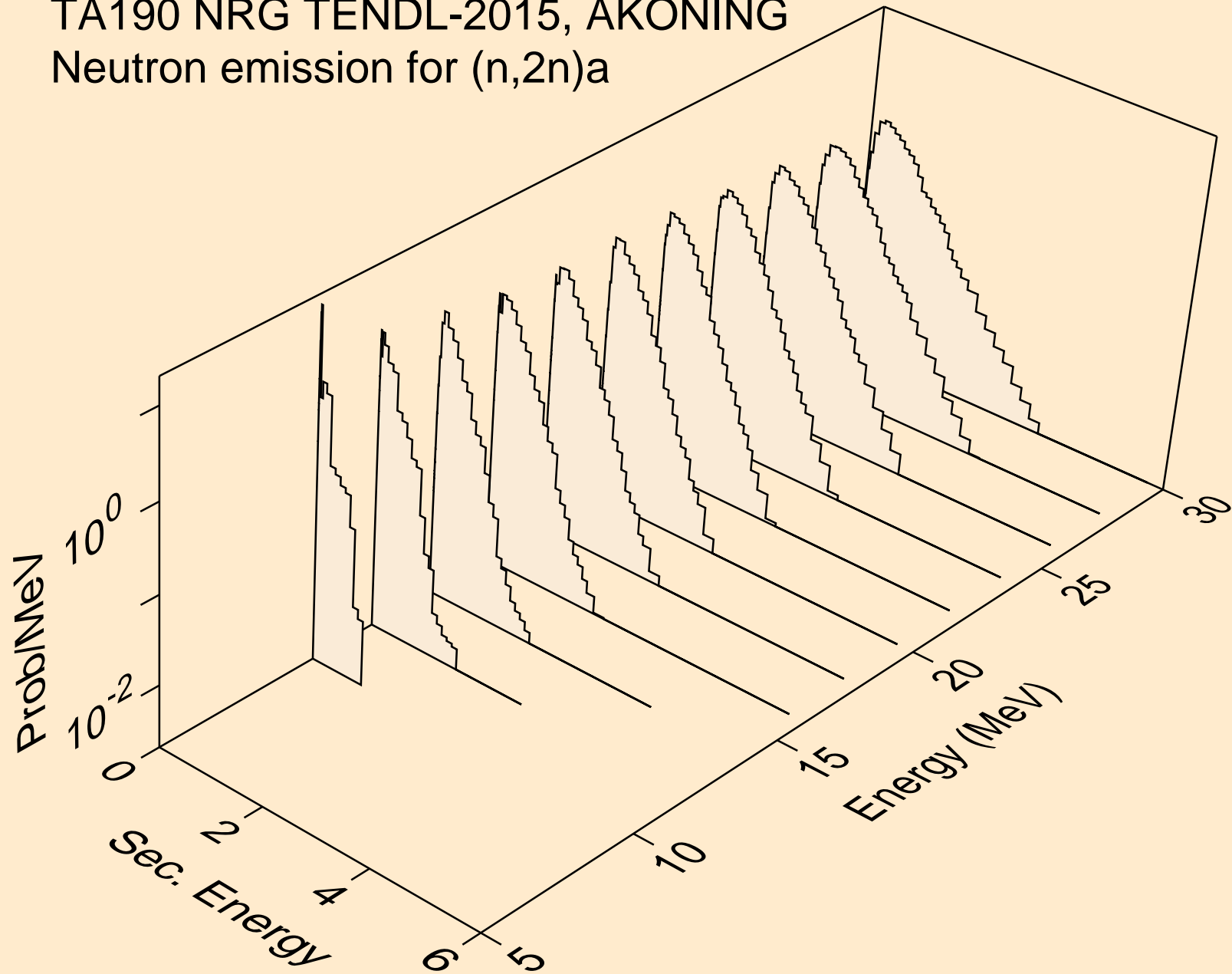
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



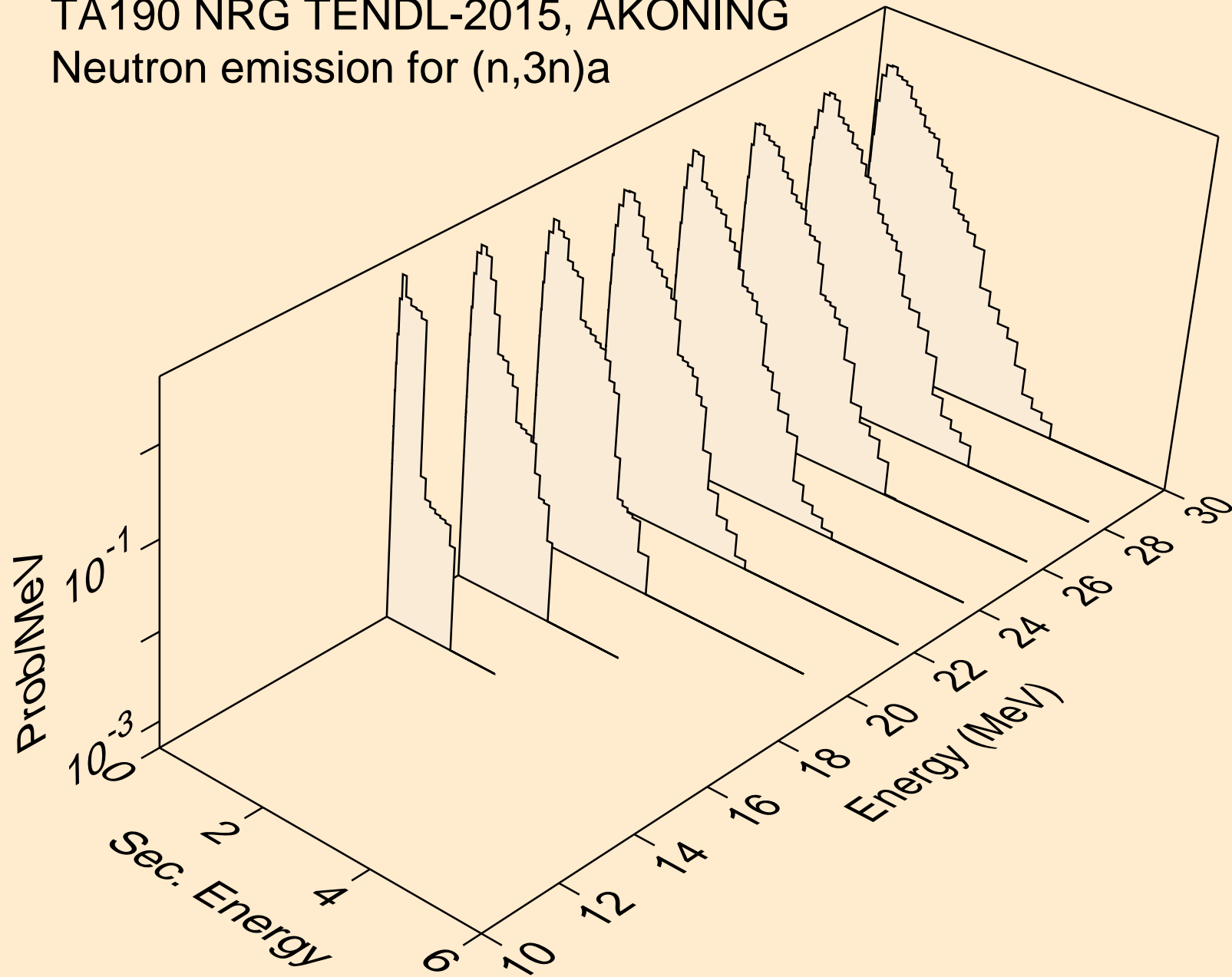
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



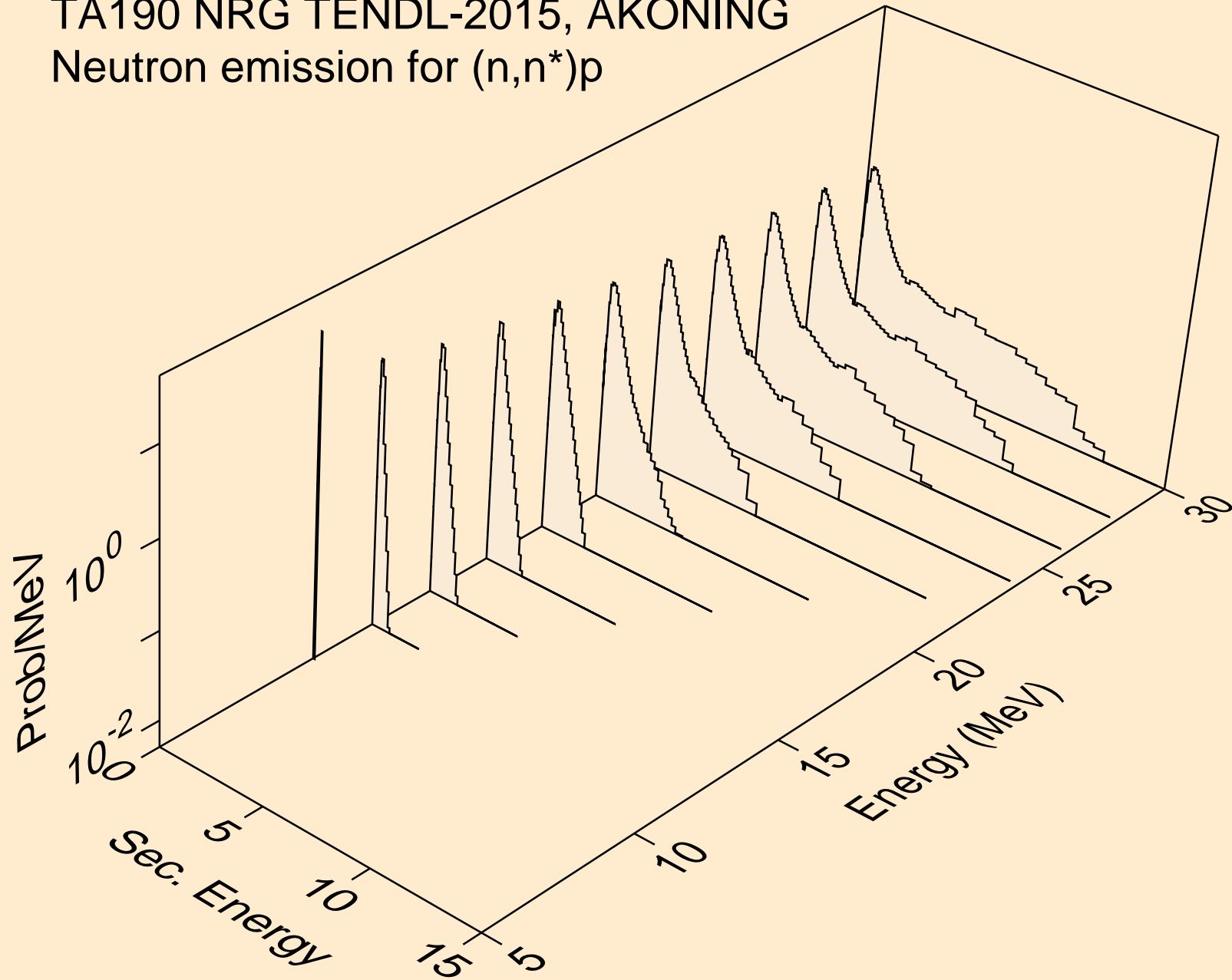
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



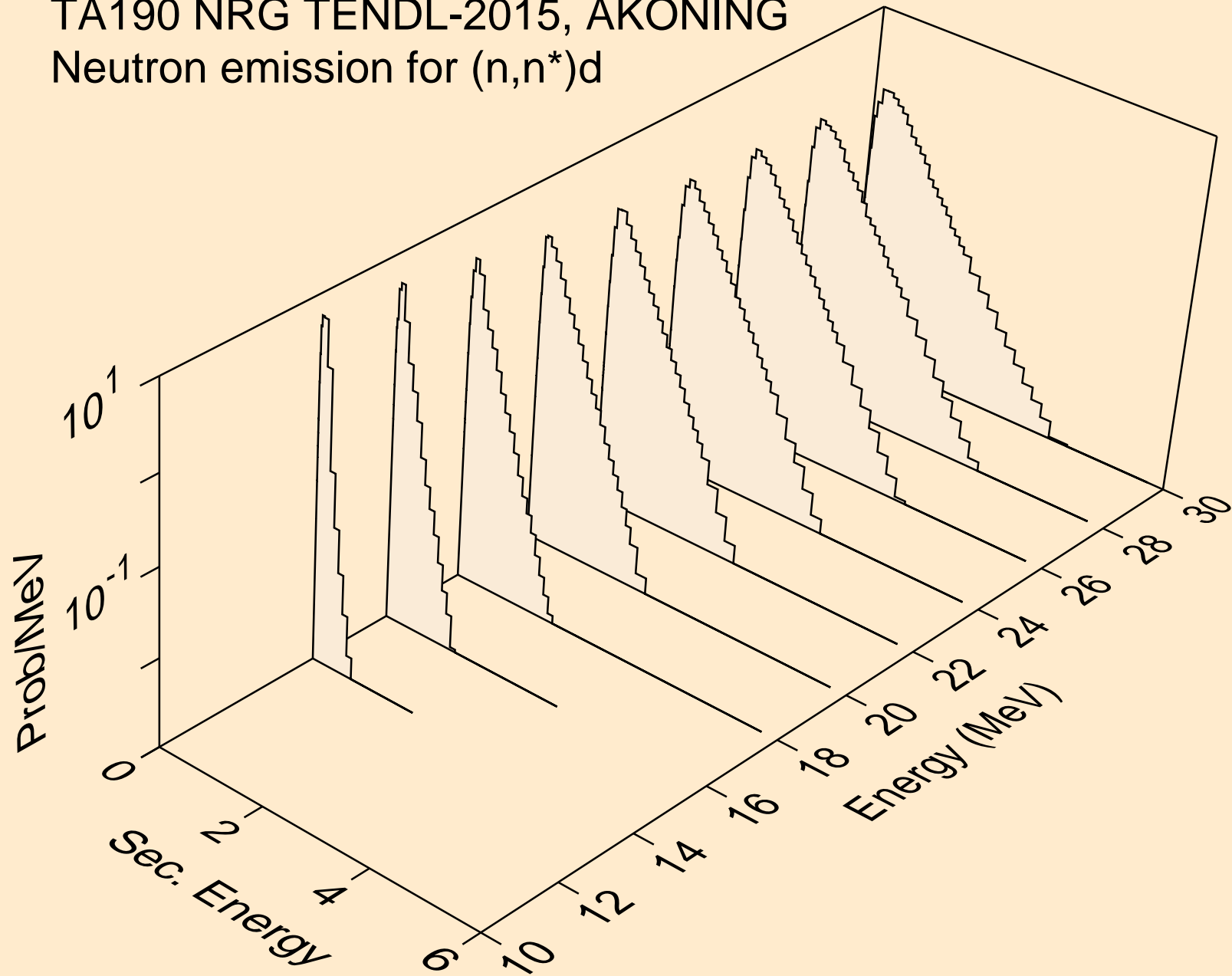
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



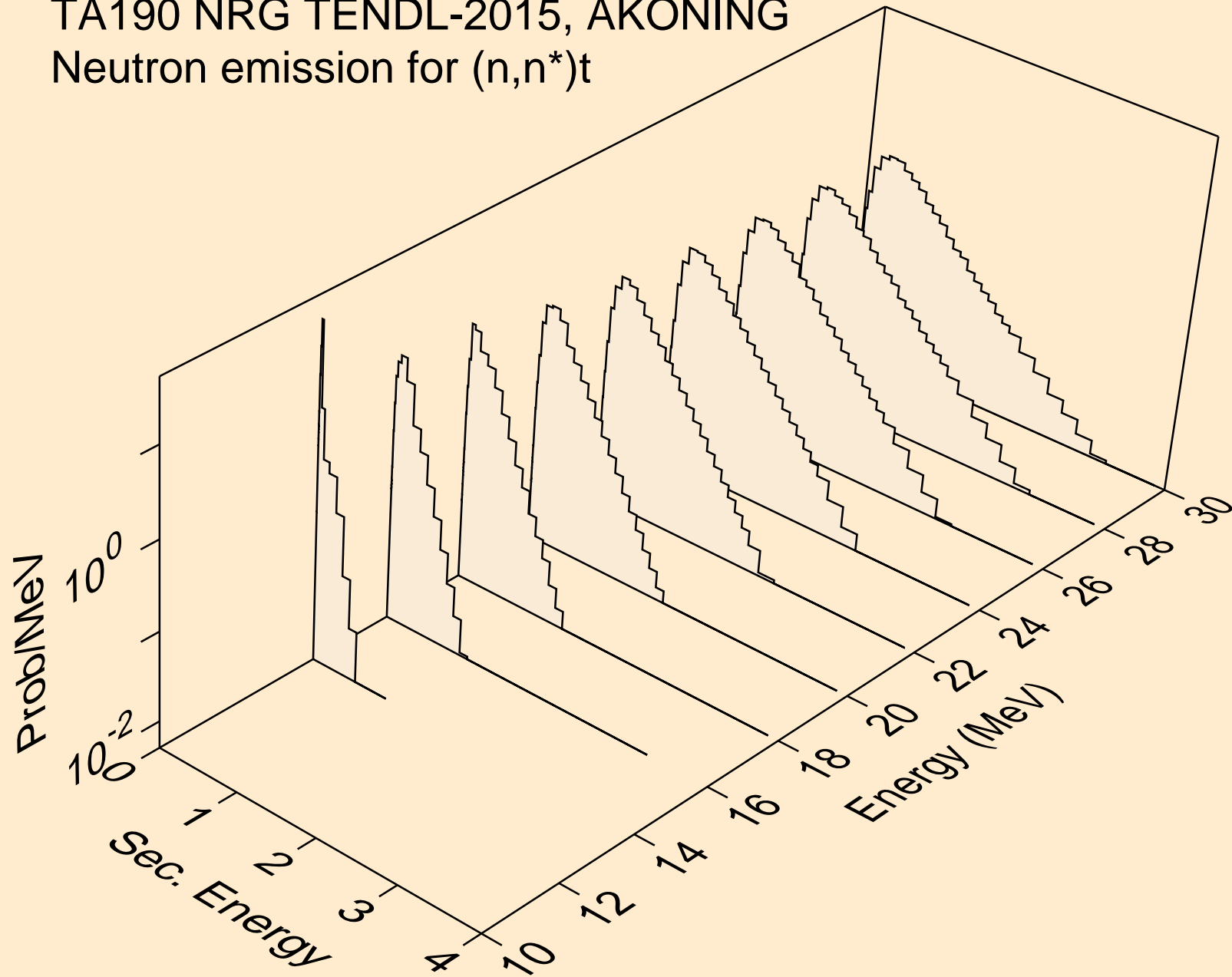
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



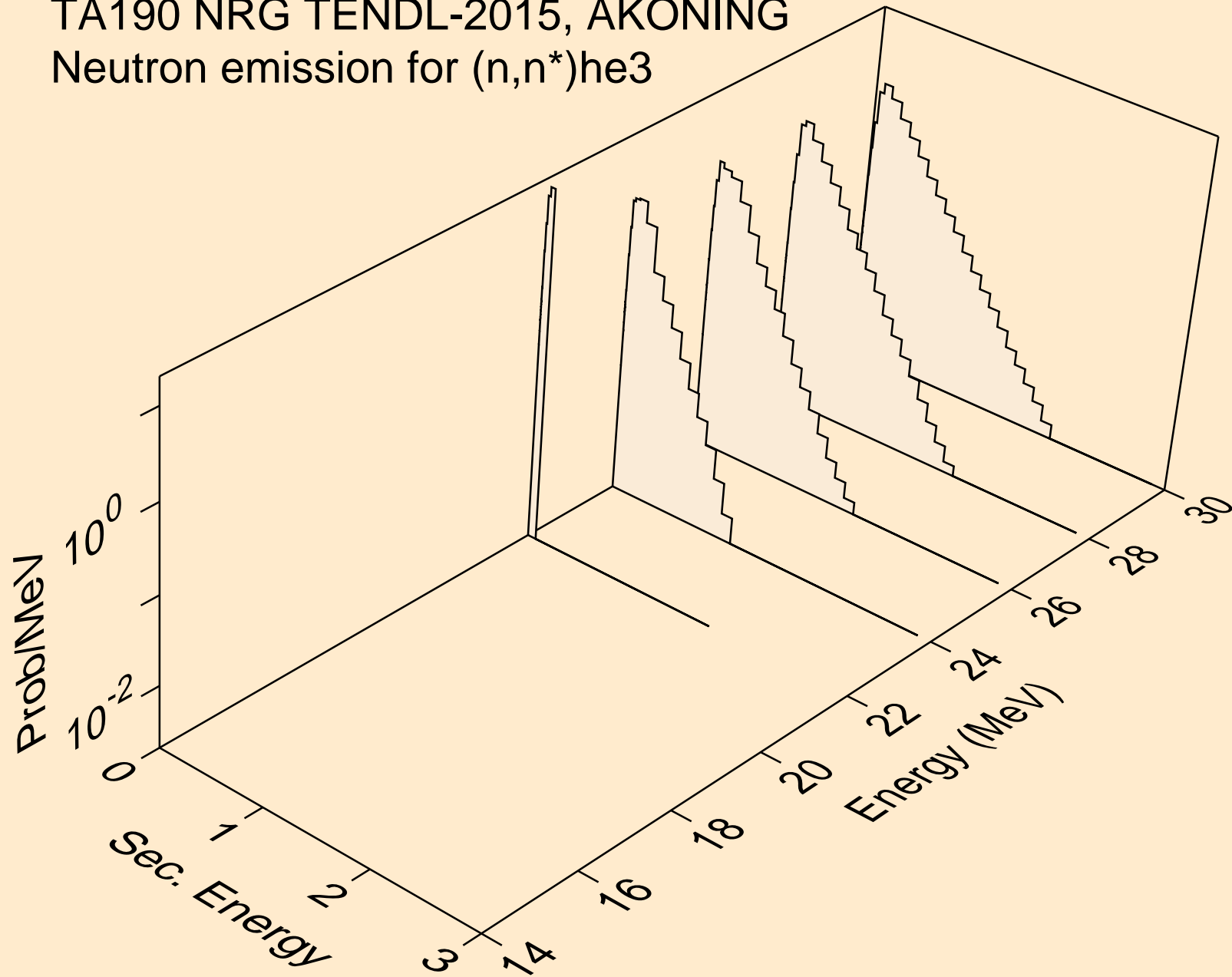
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

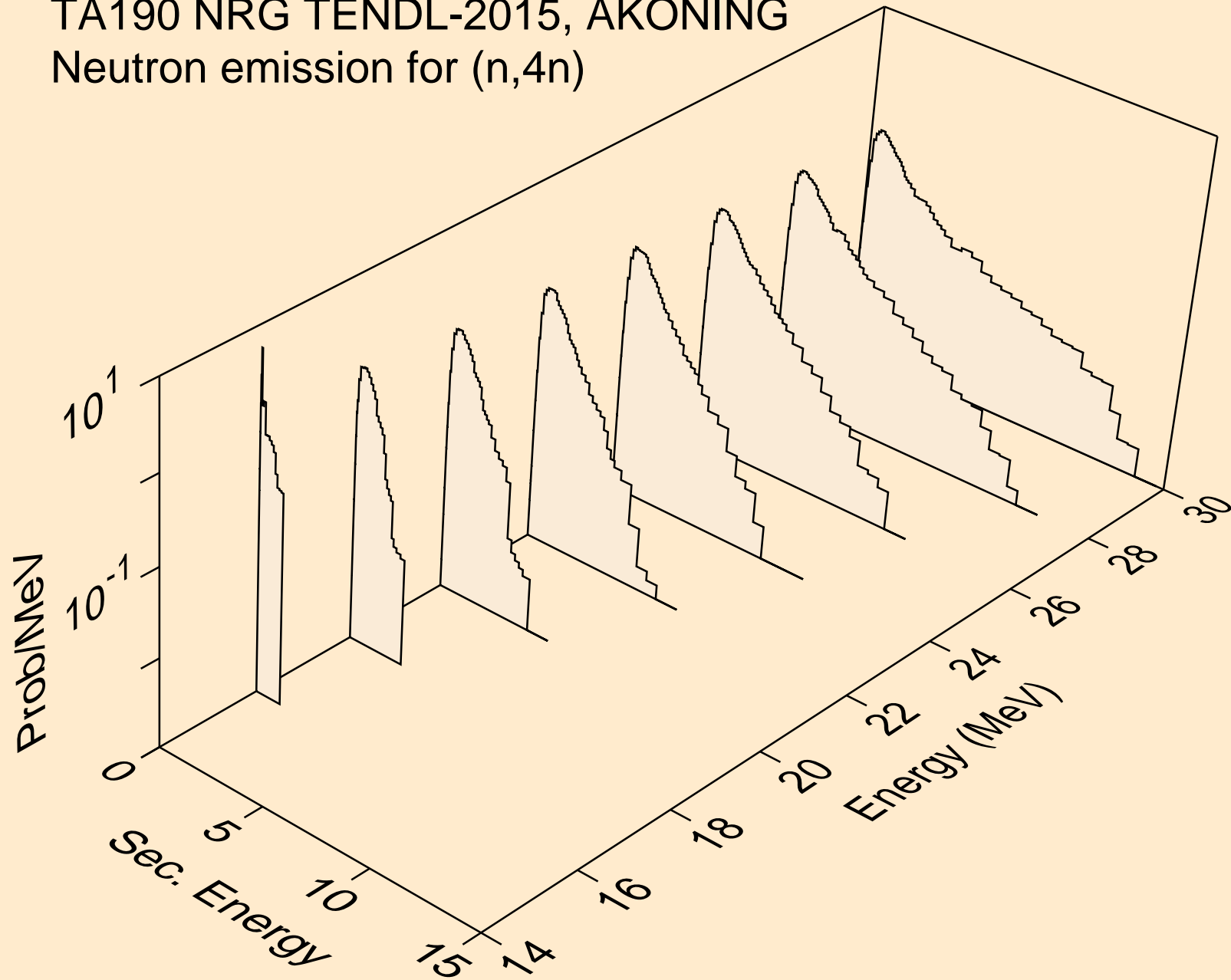


TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

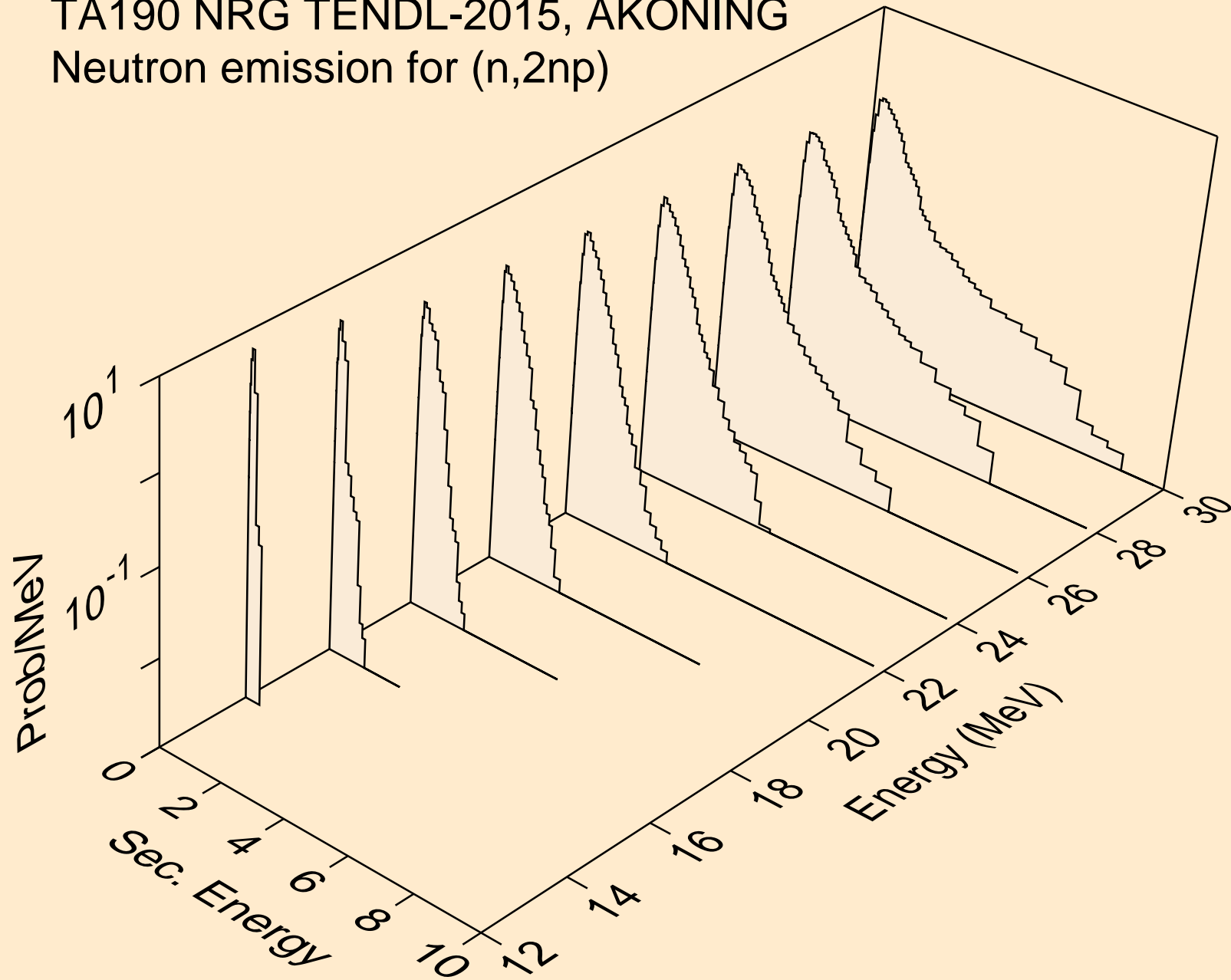




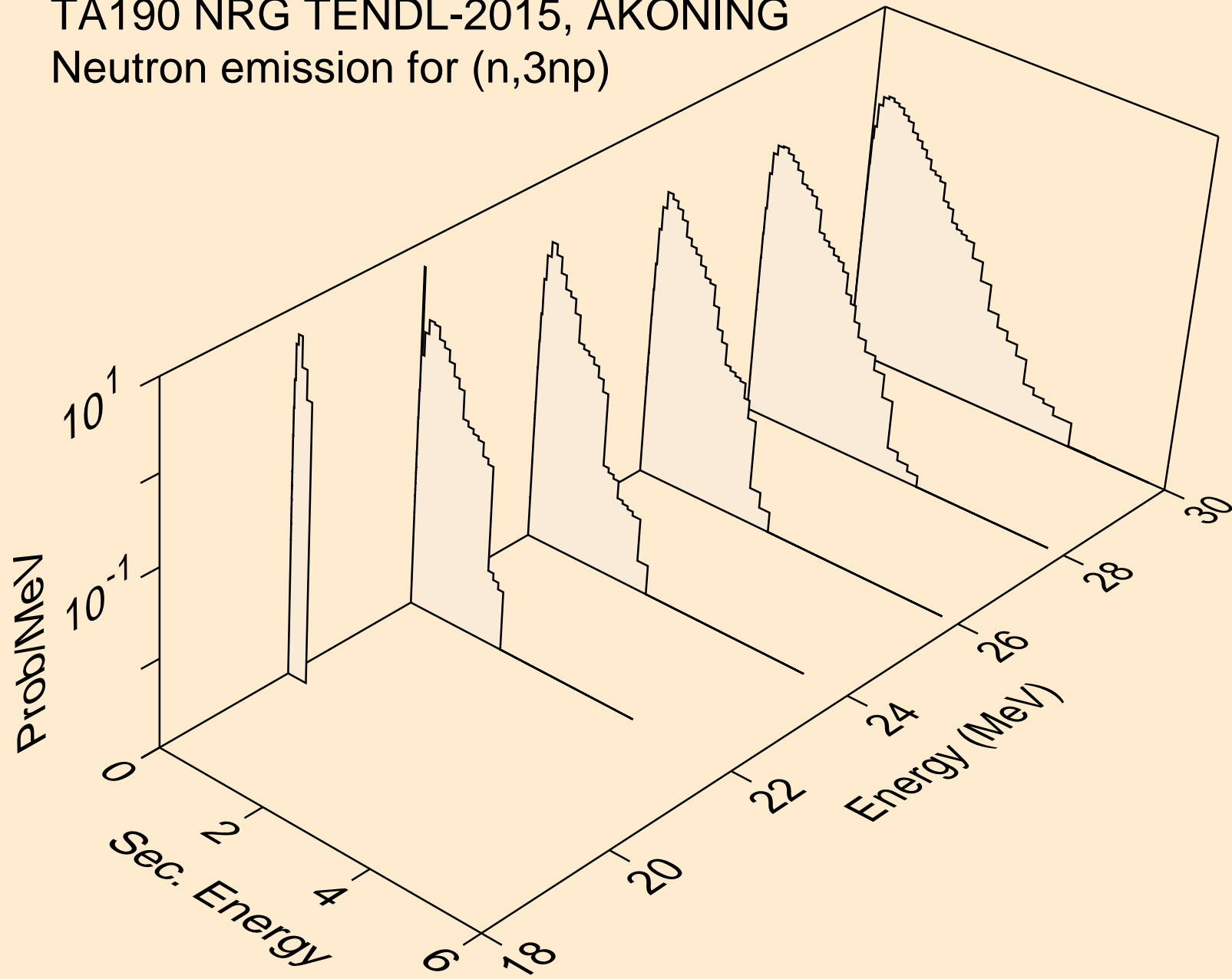
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



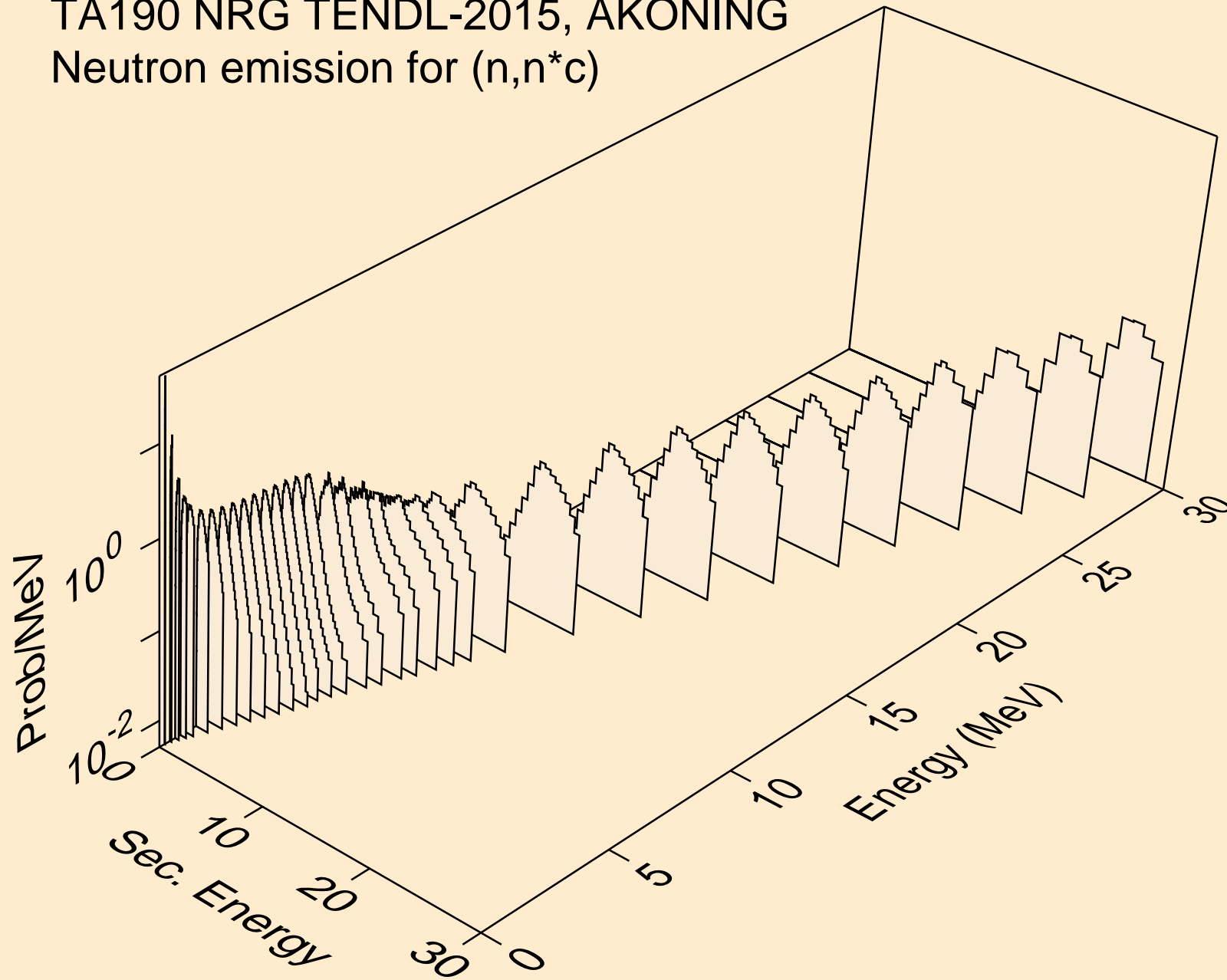
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



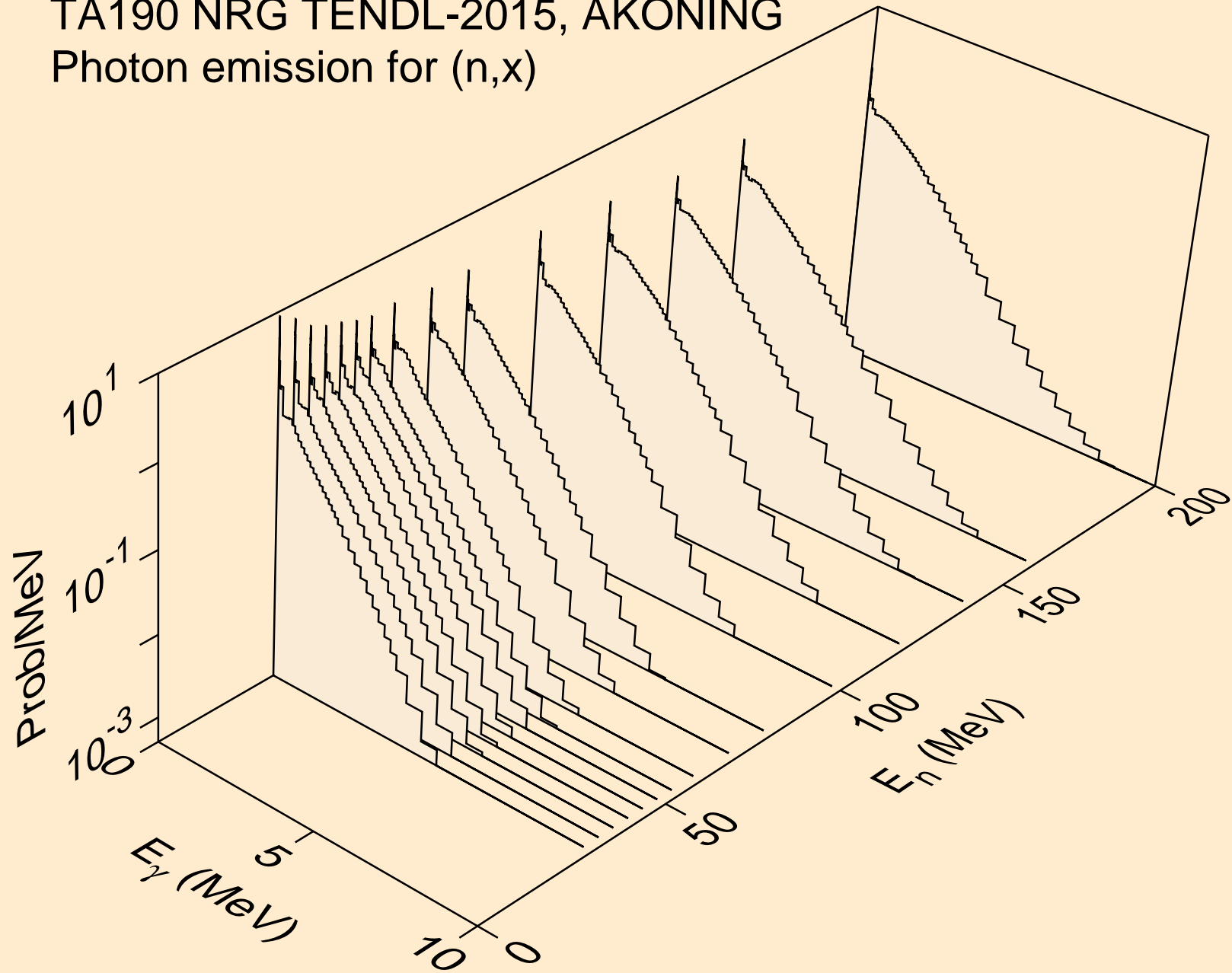
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



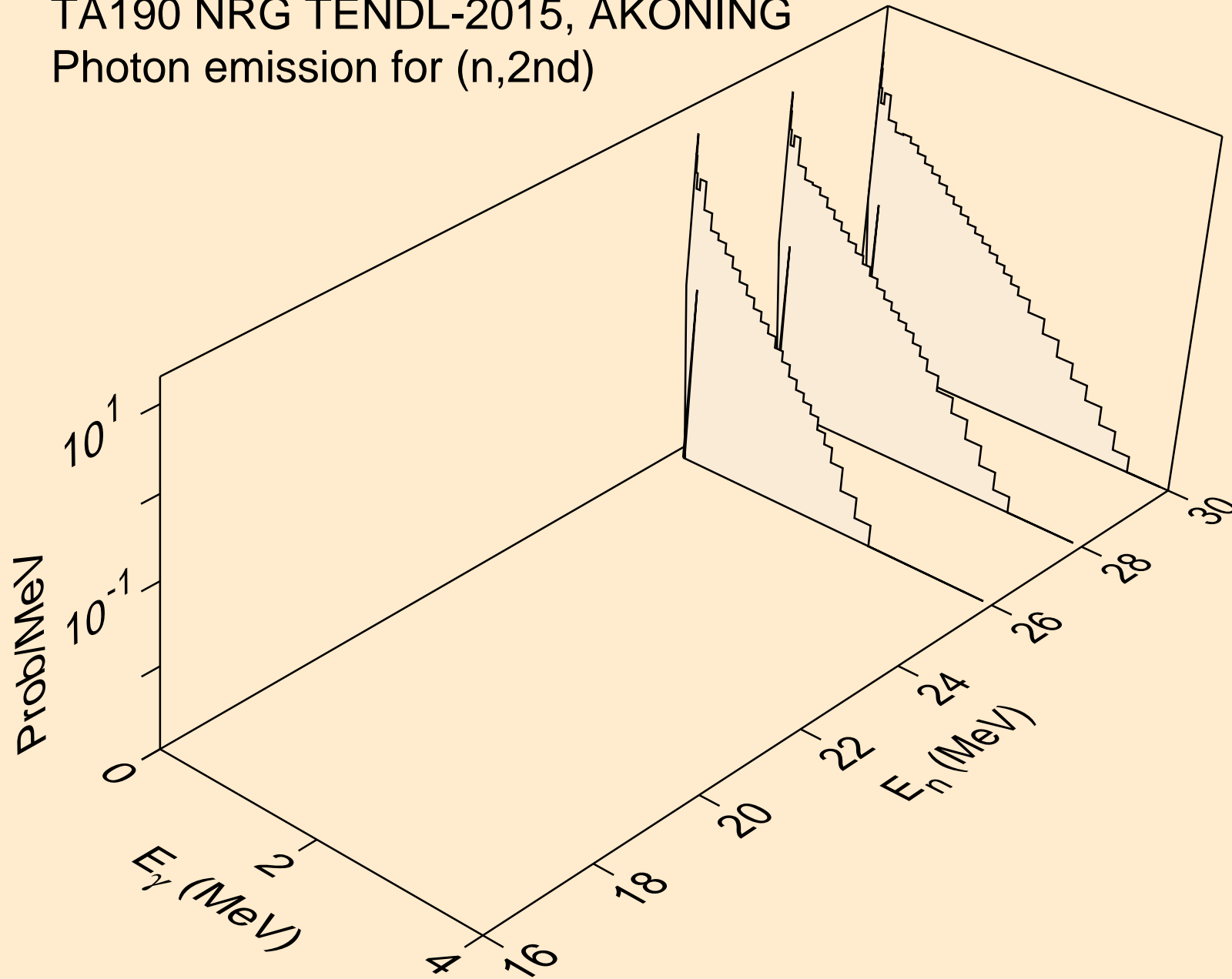
TA190 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



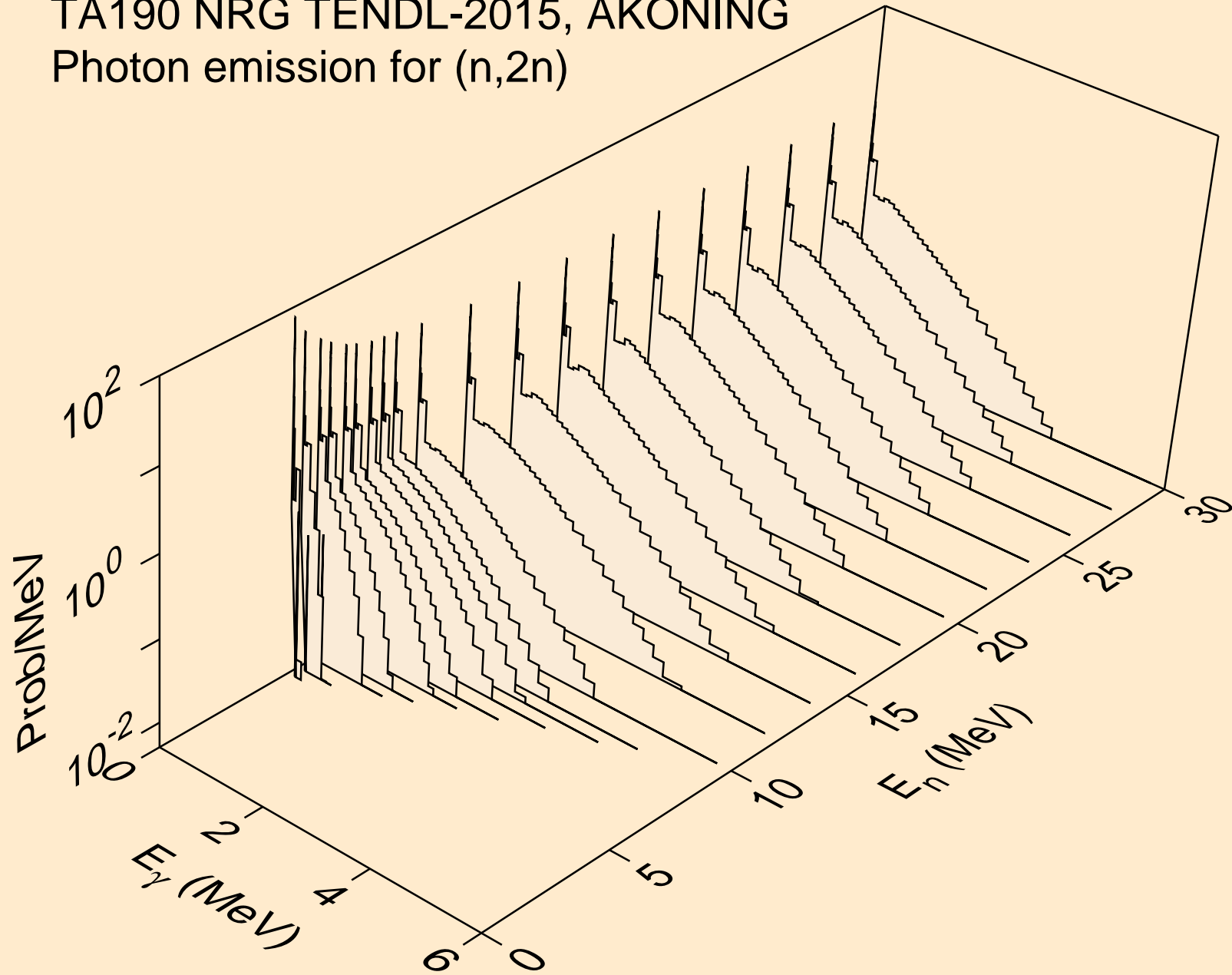
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



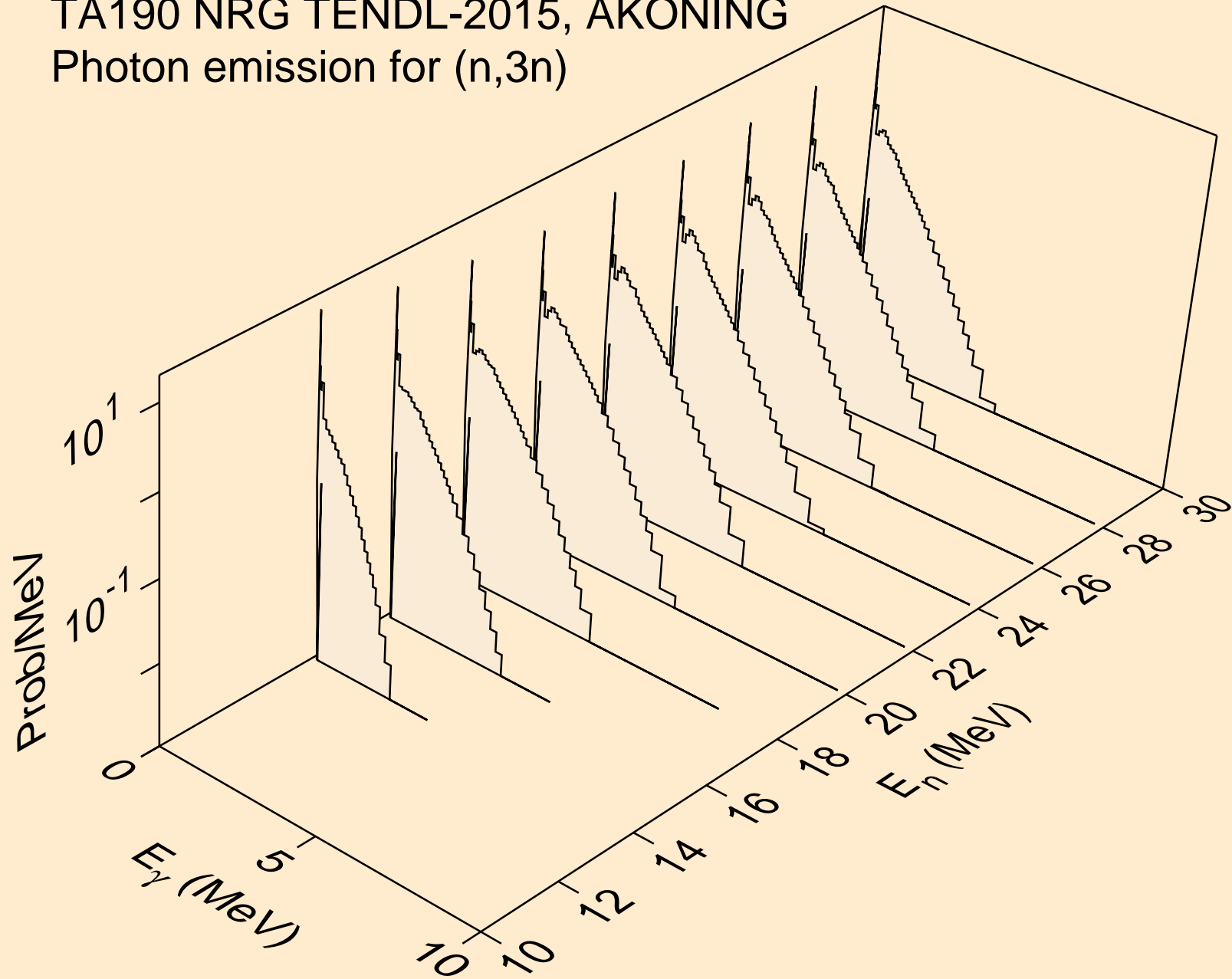
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

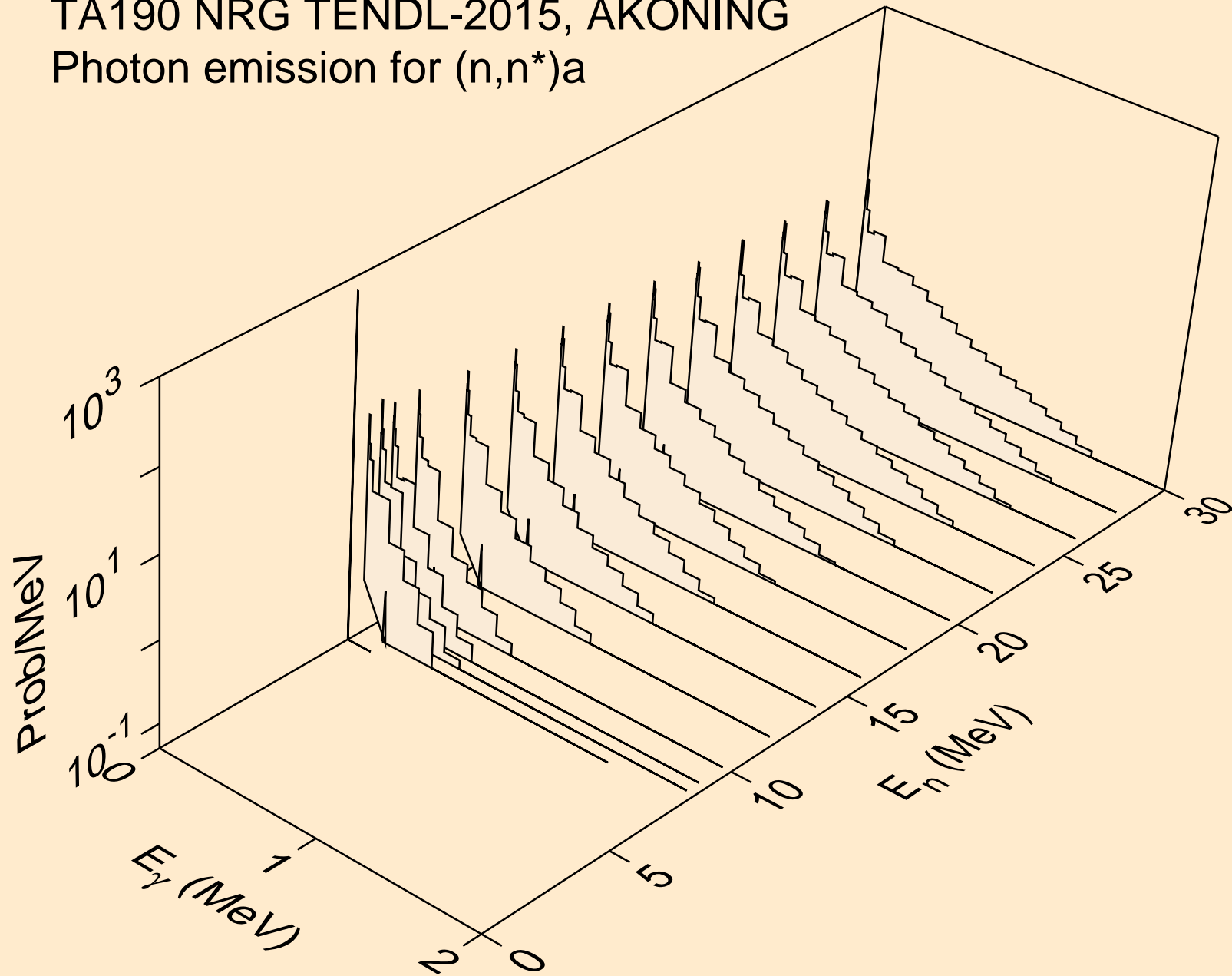


TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

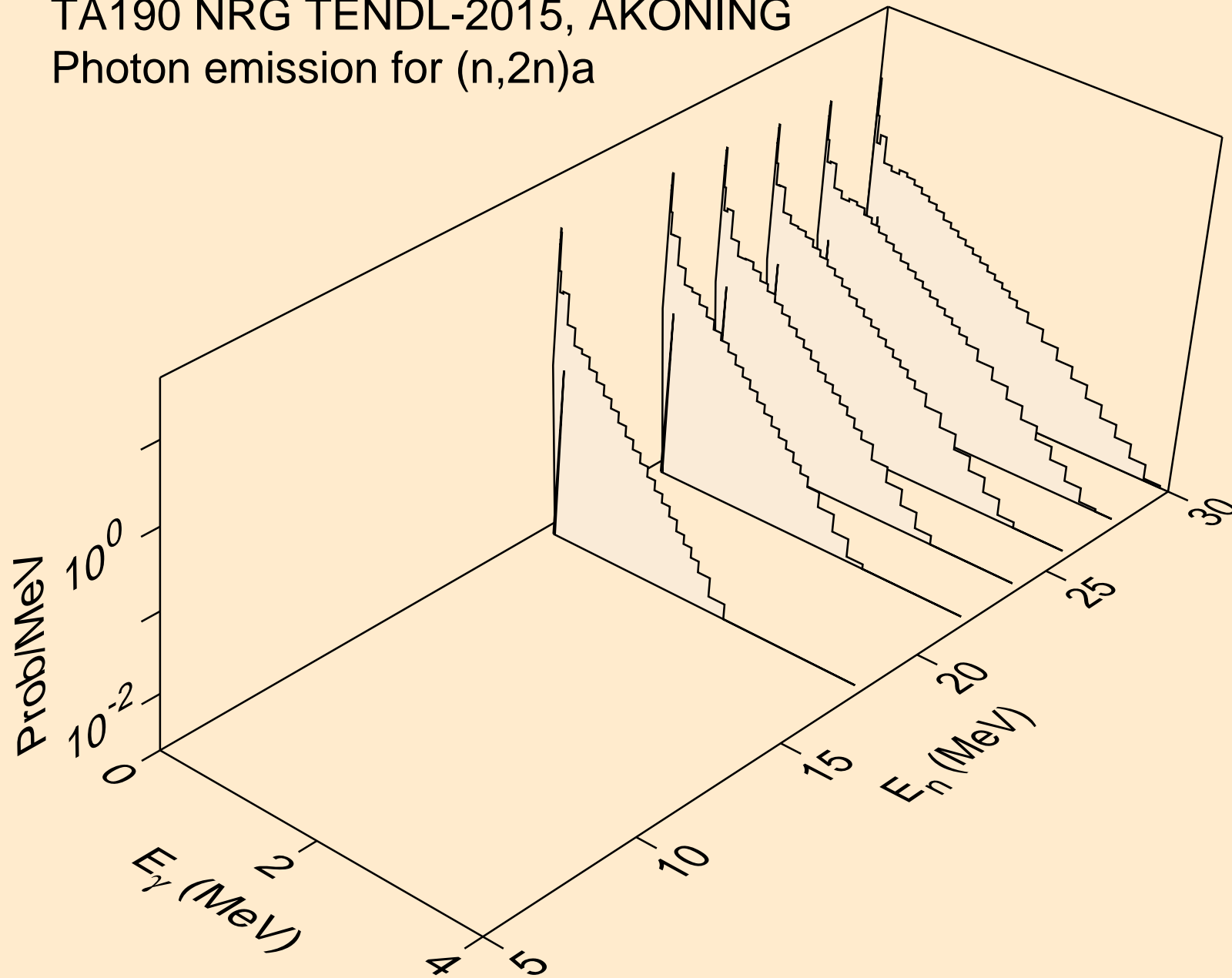




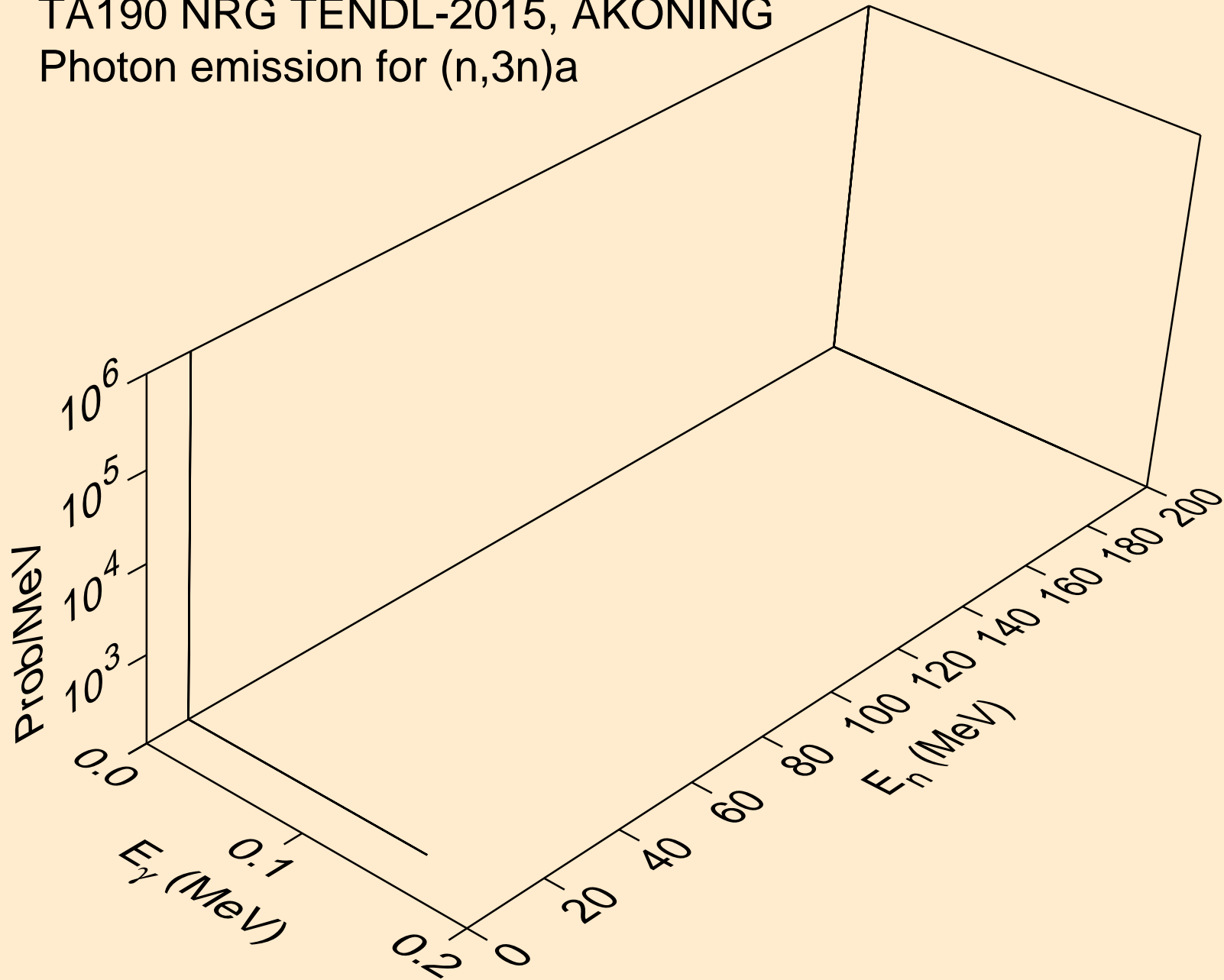
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



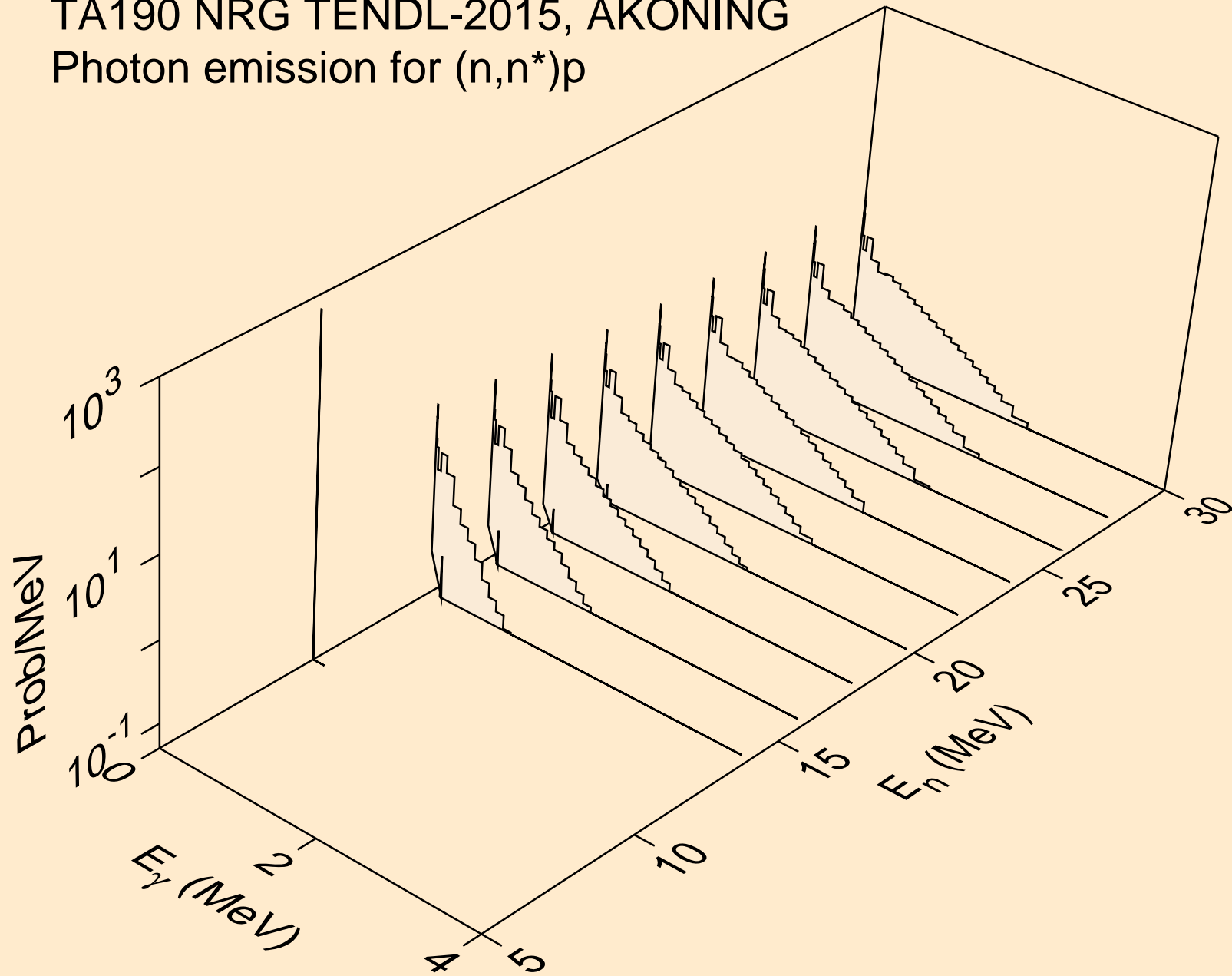
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



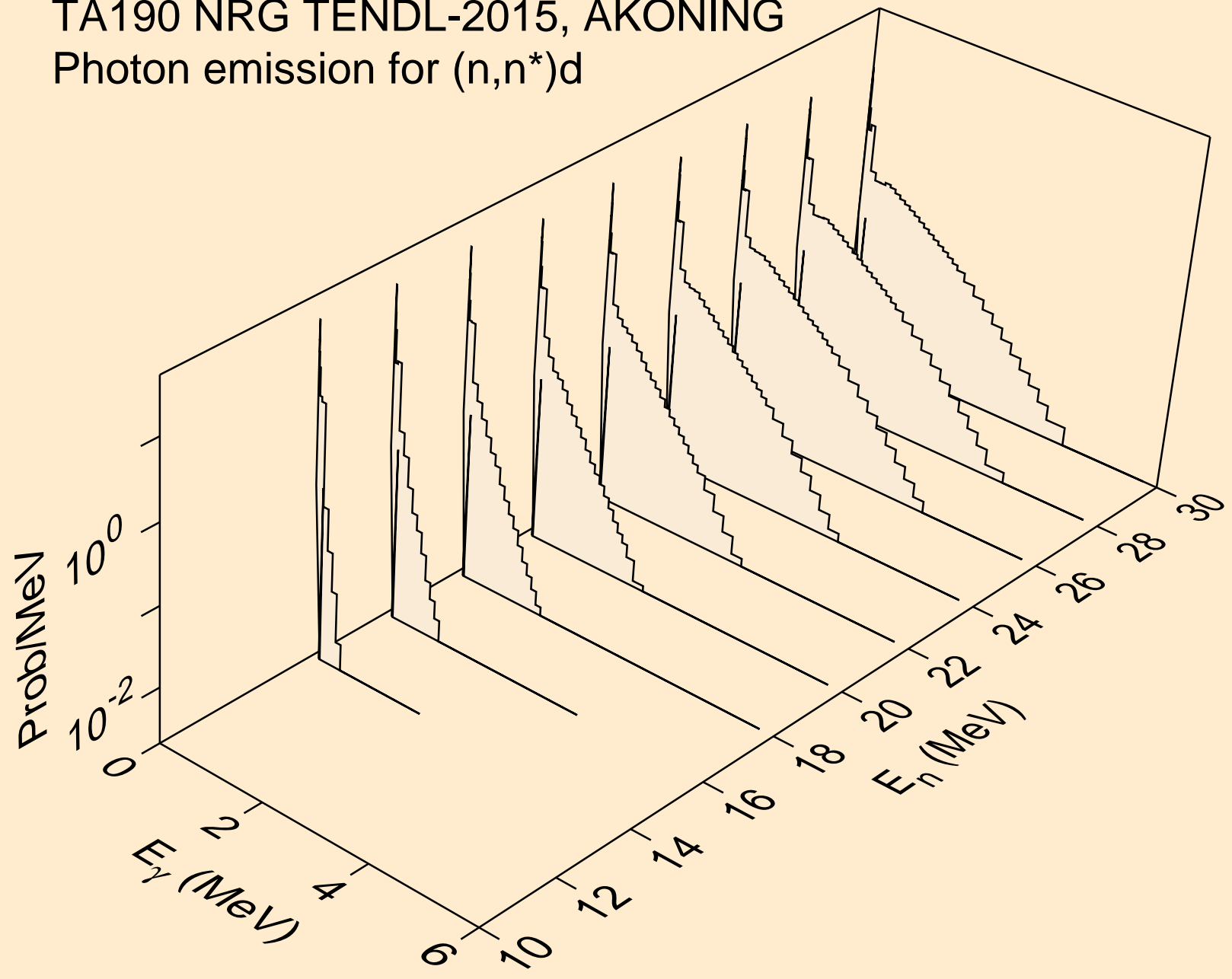
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



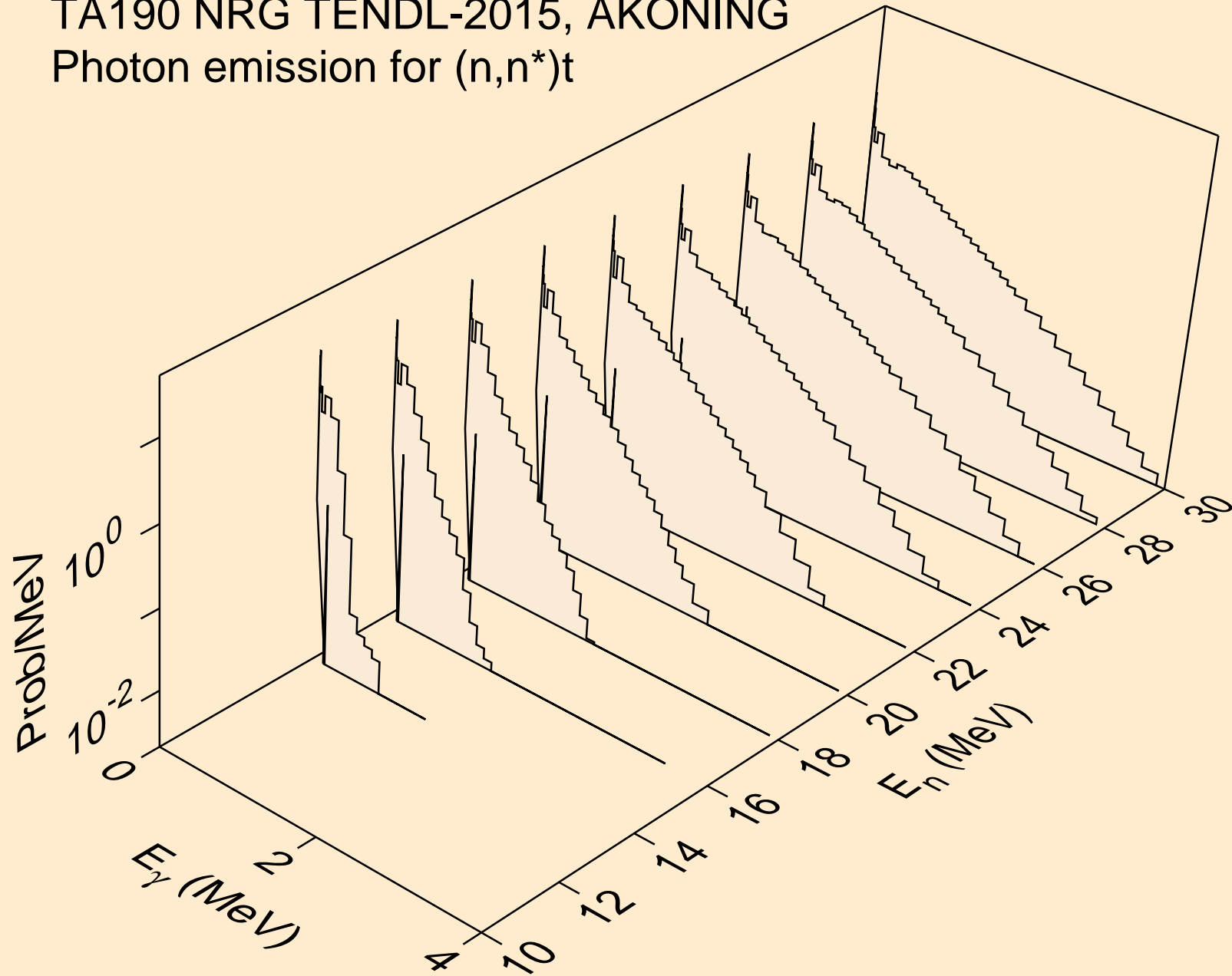
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



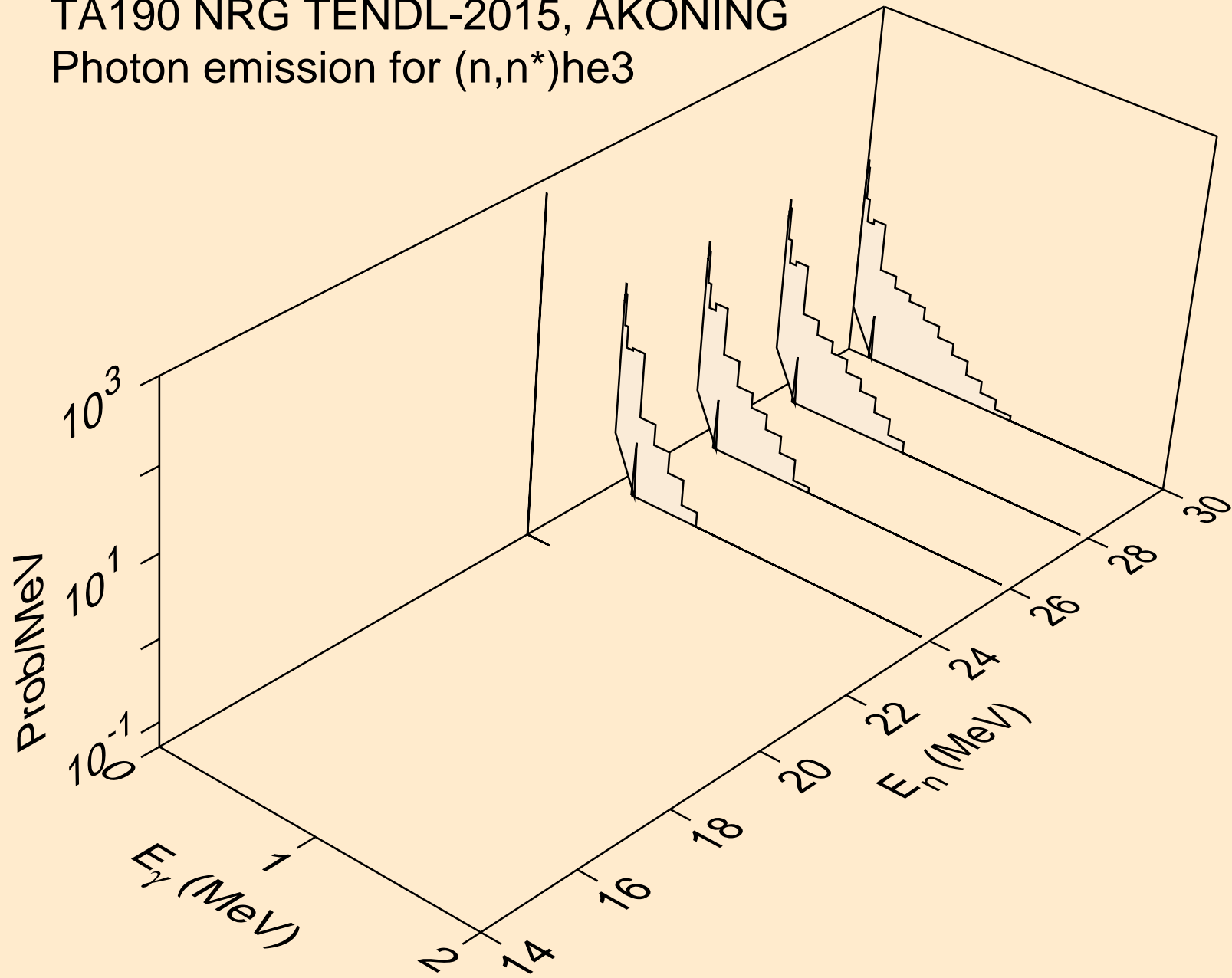
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



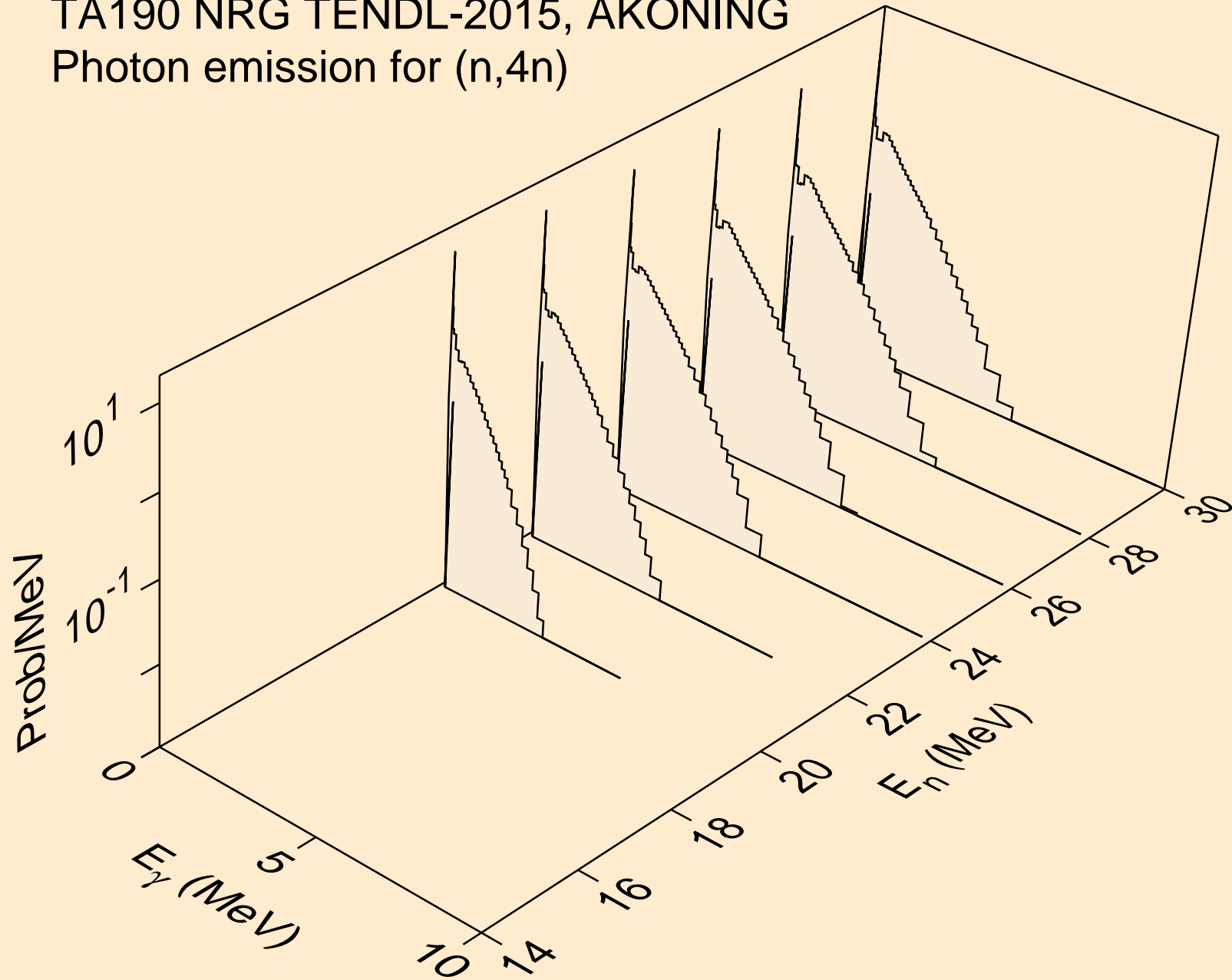
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

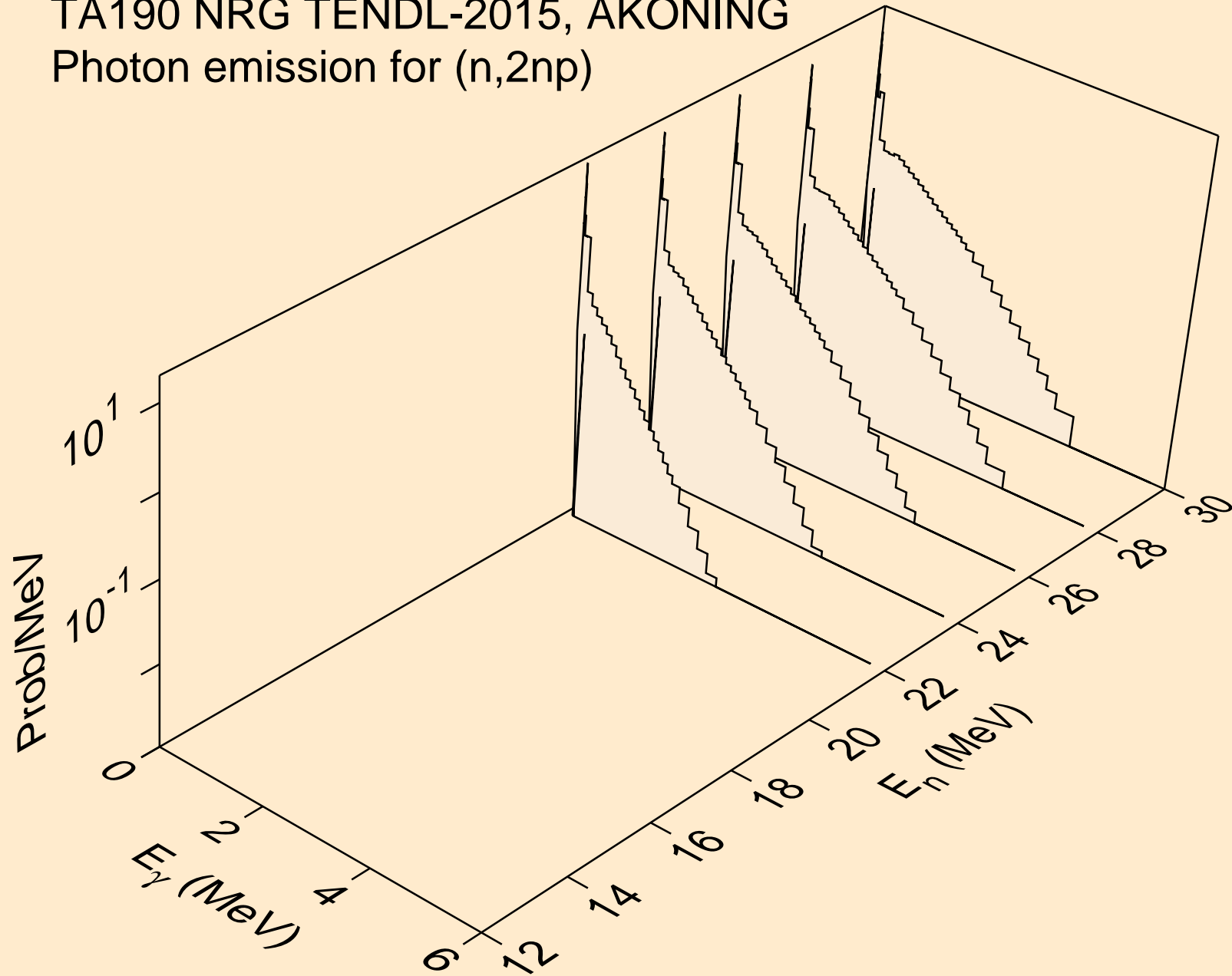


TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

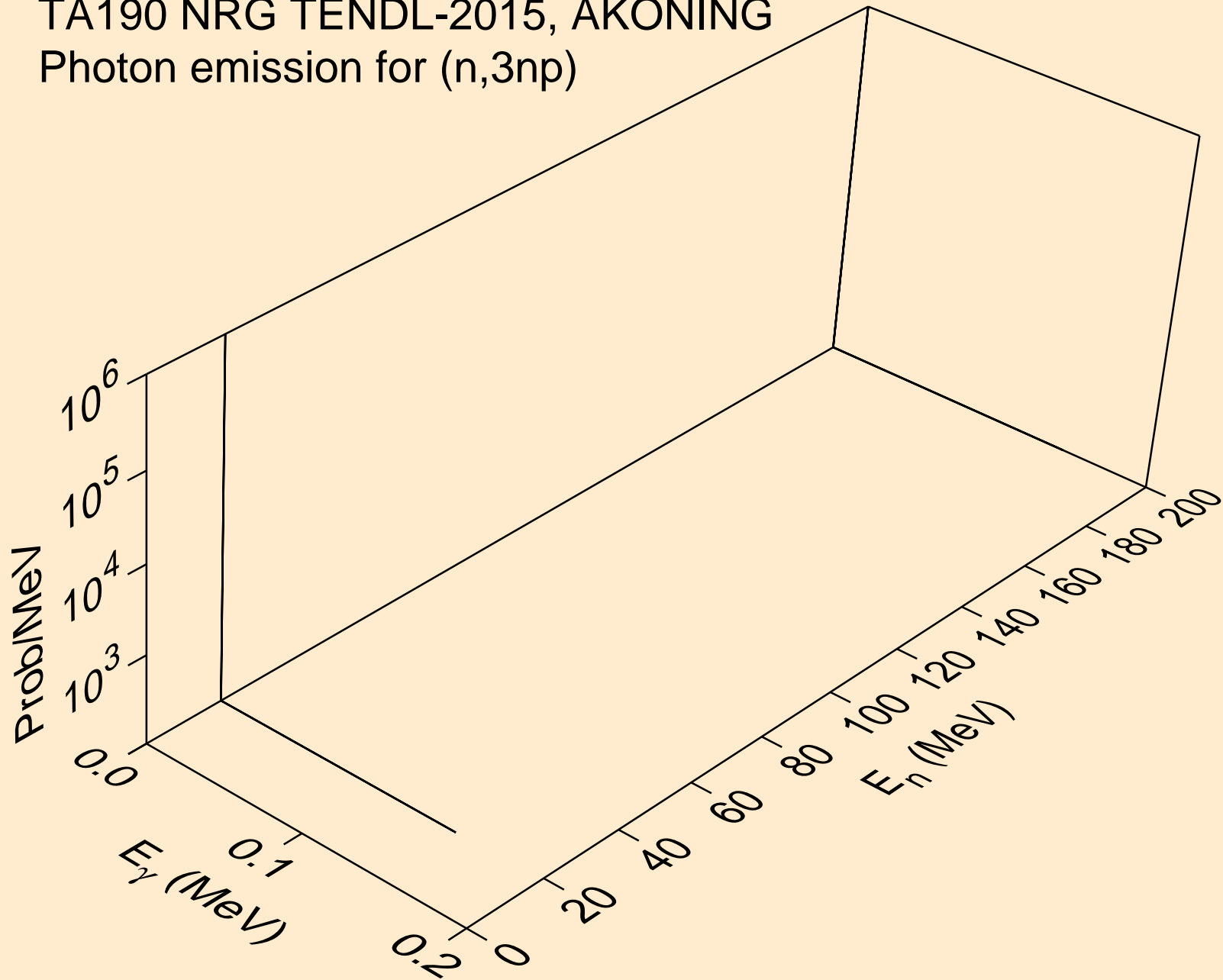




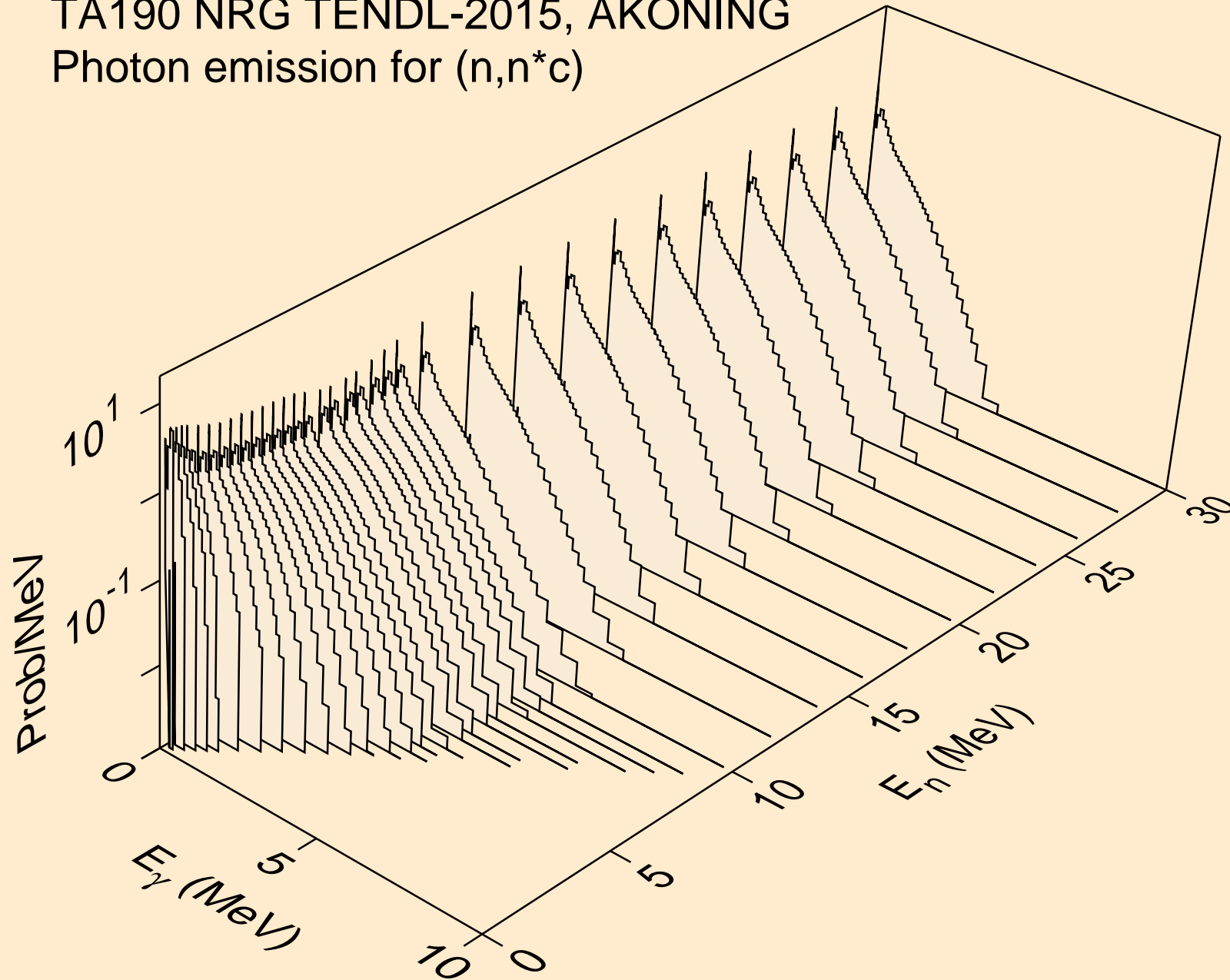
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



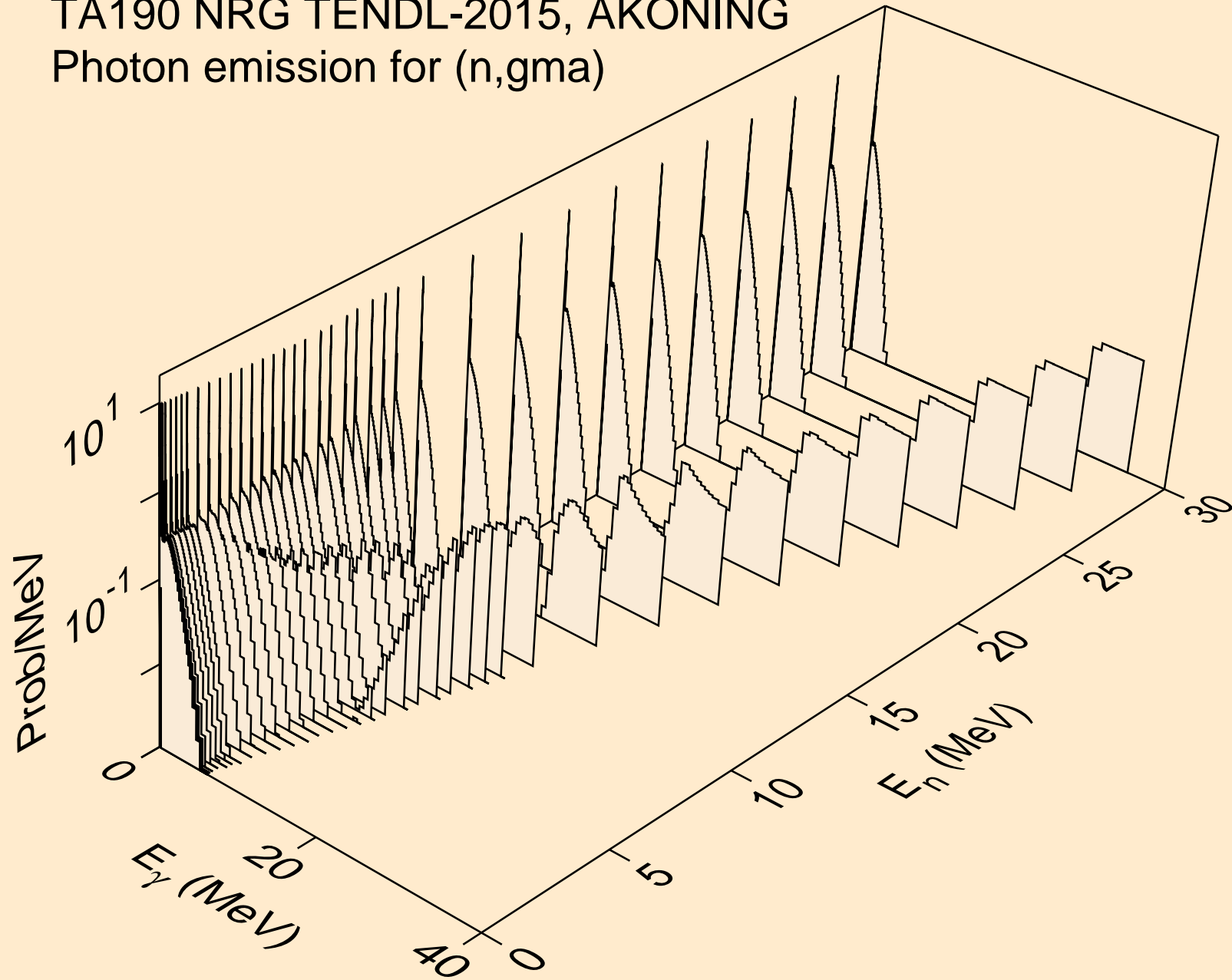
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



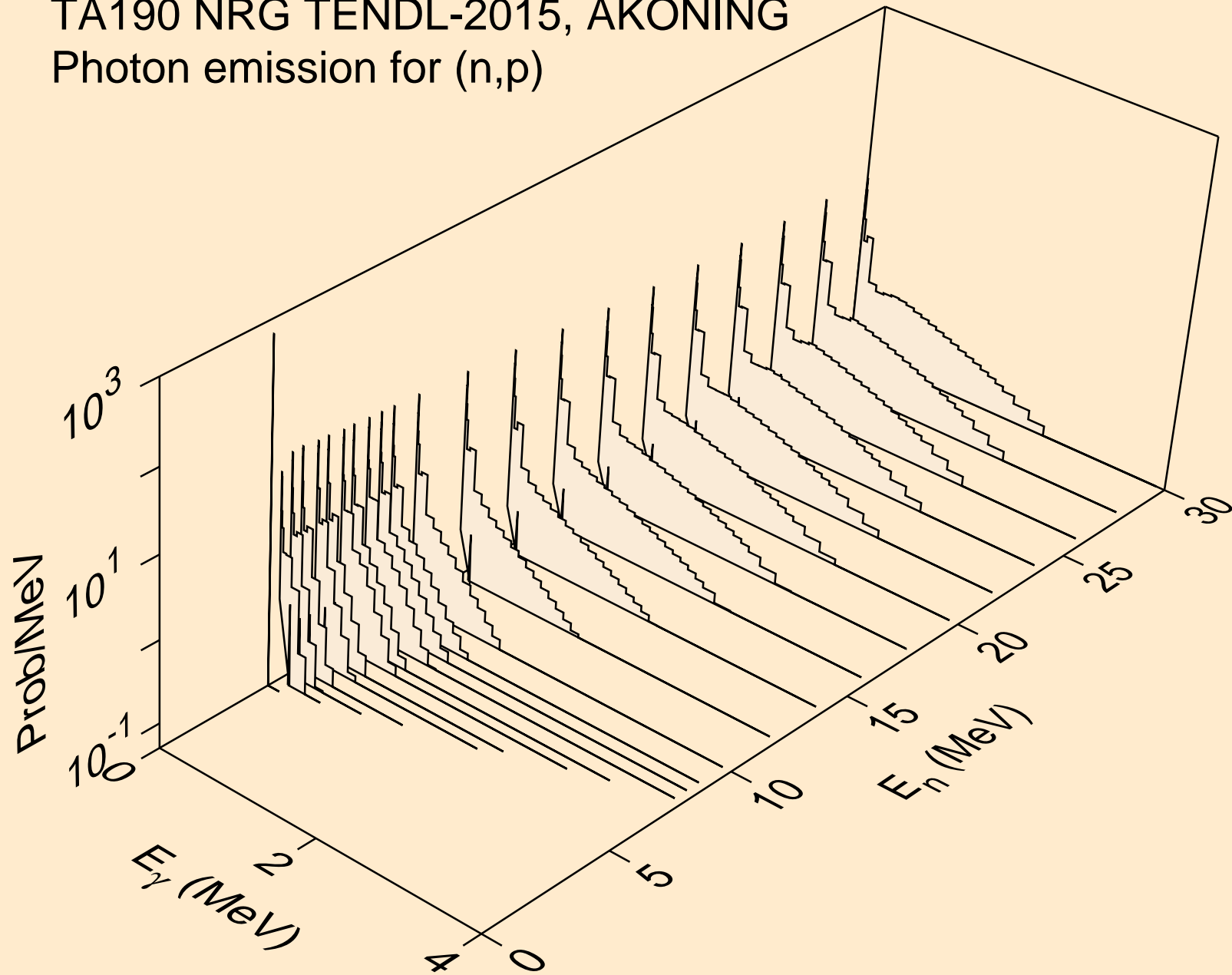
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



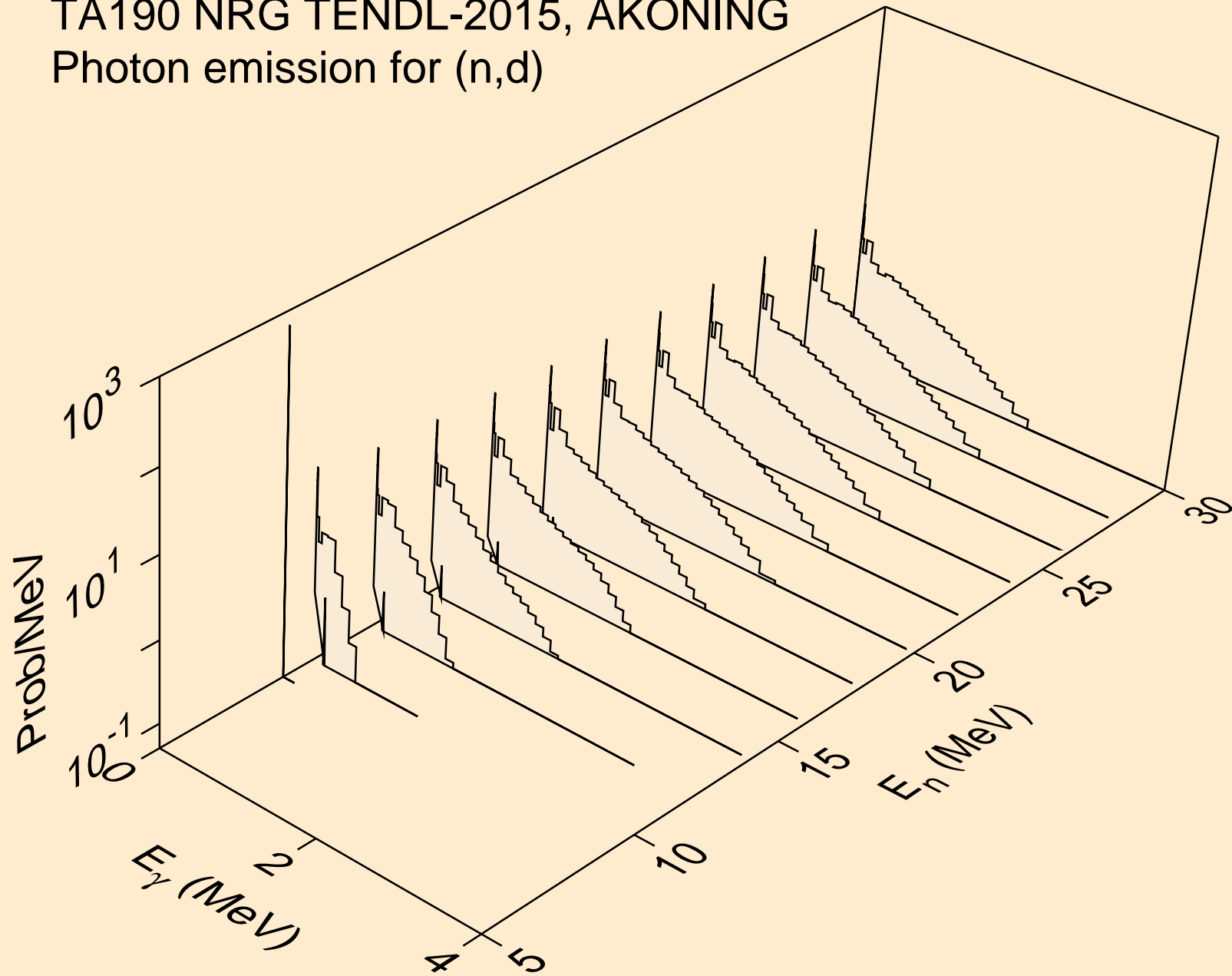
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



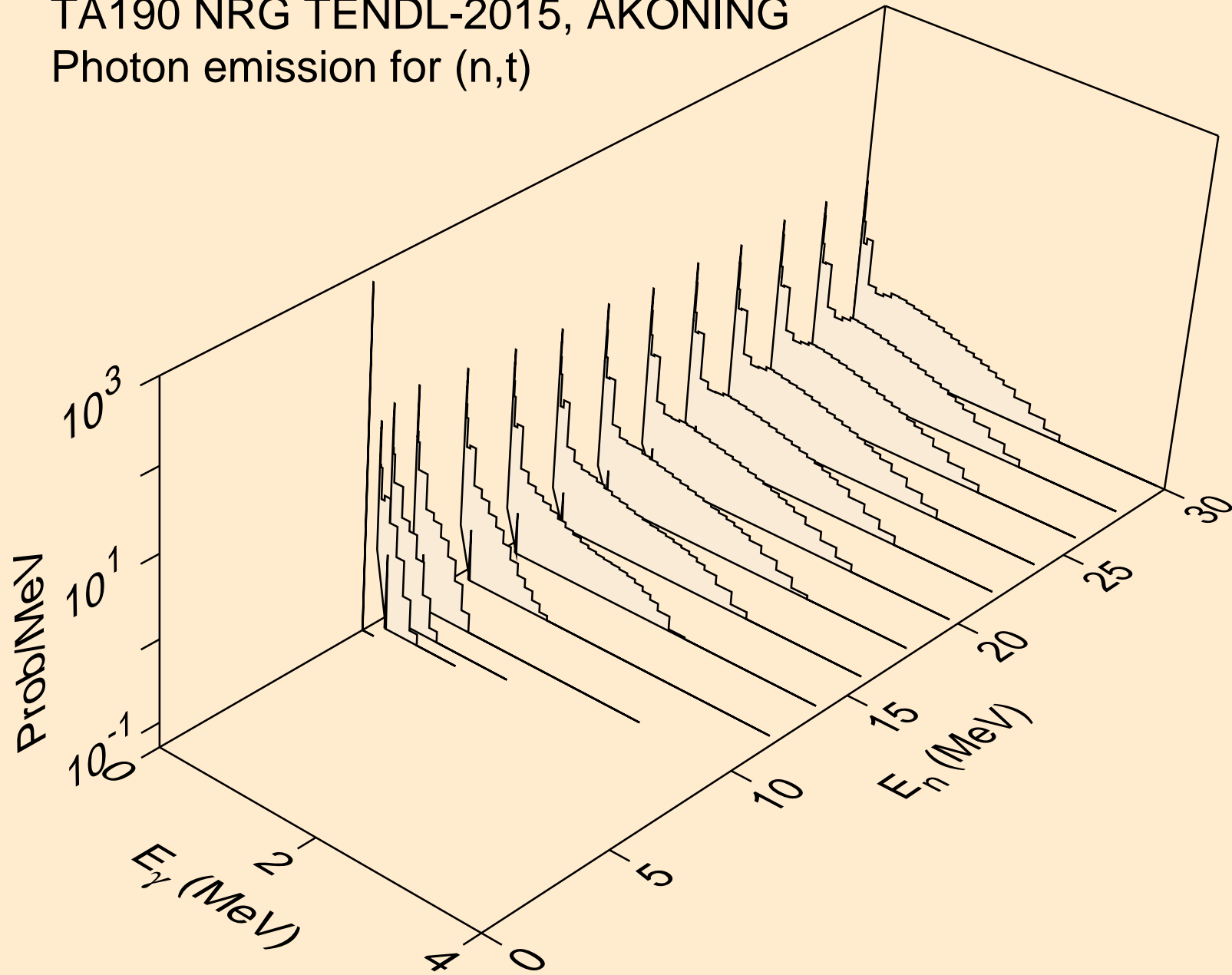
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



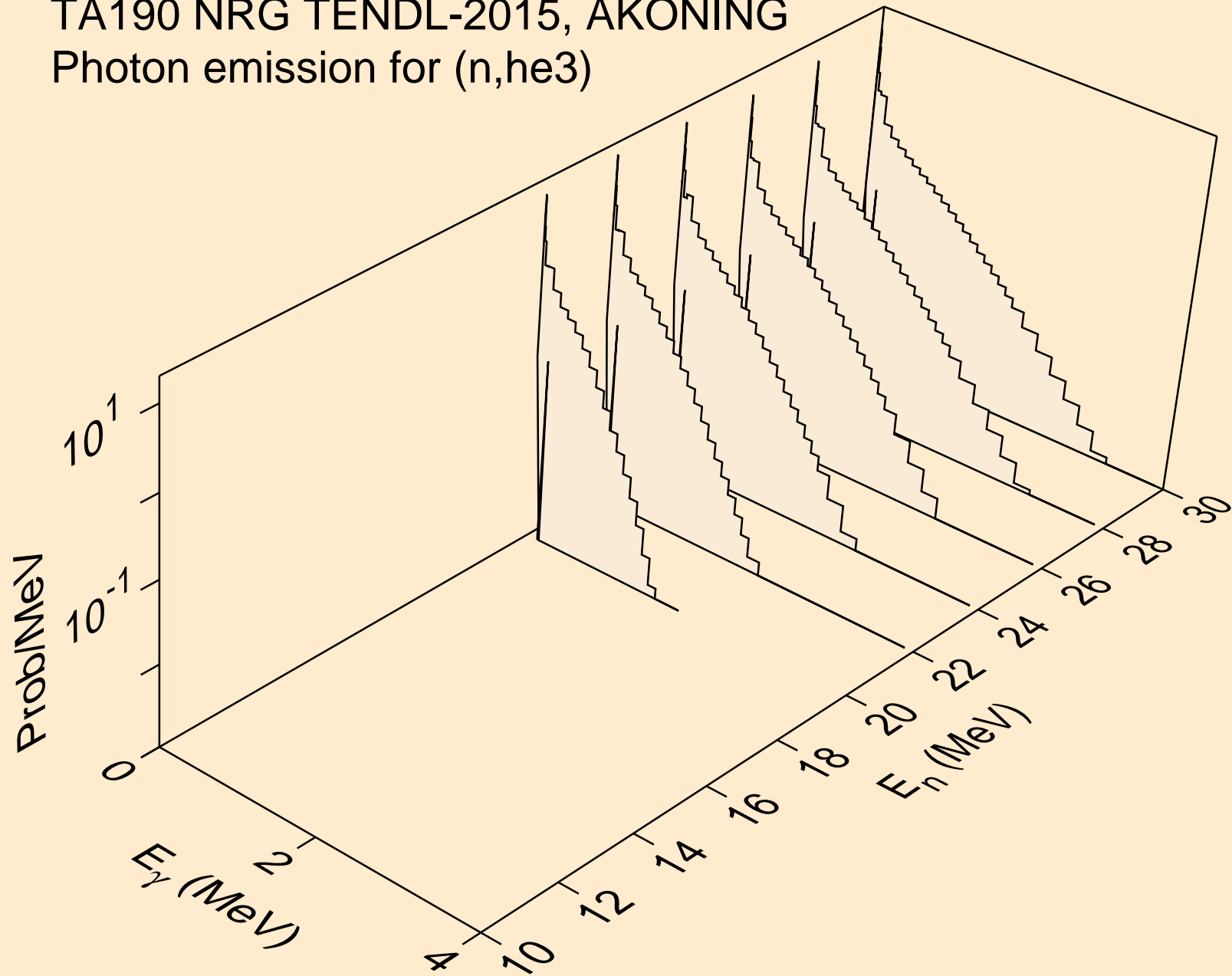
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

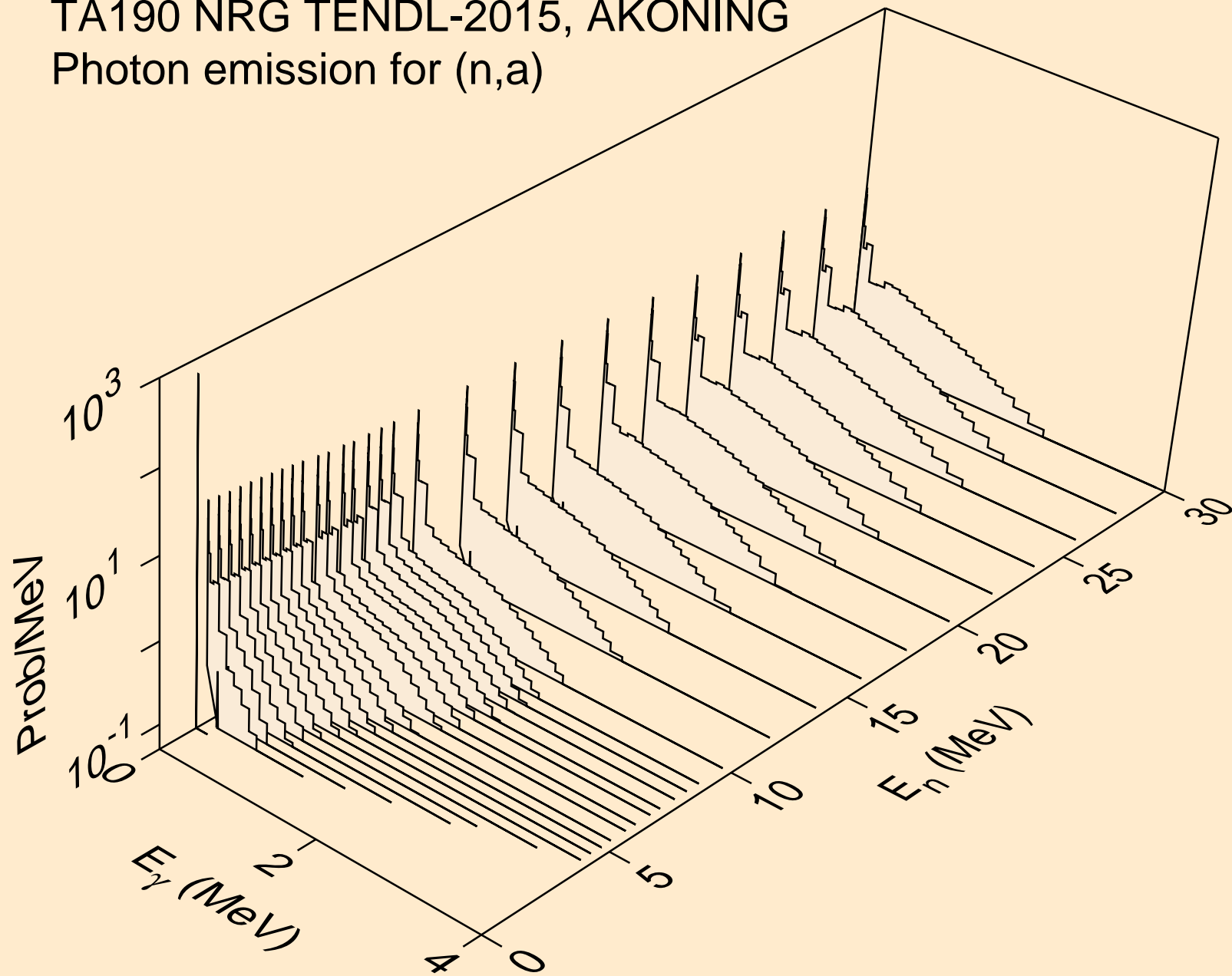


TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

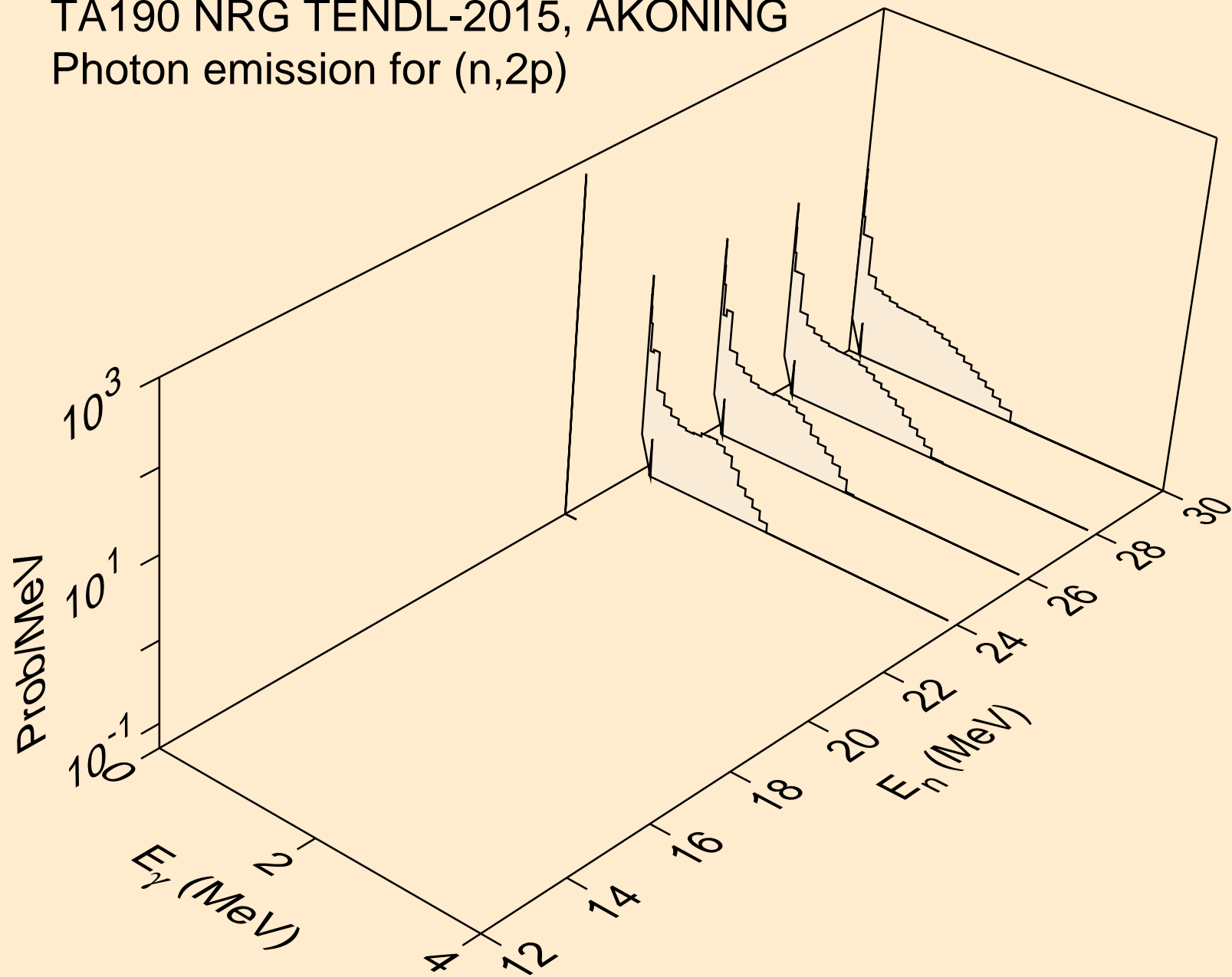




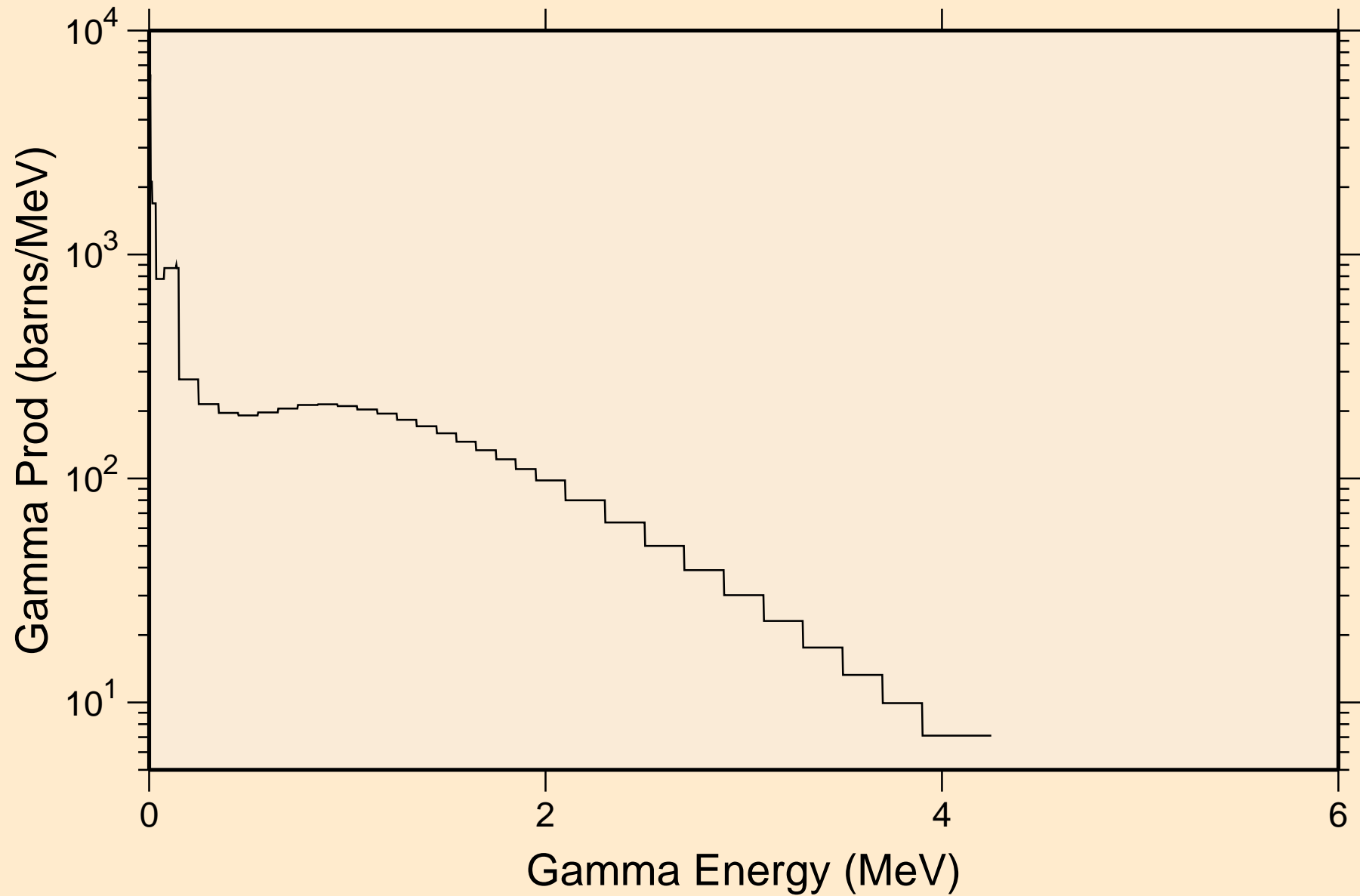
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



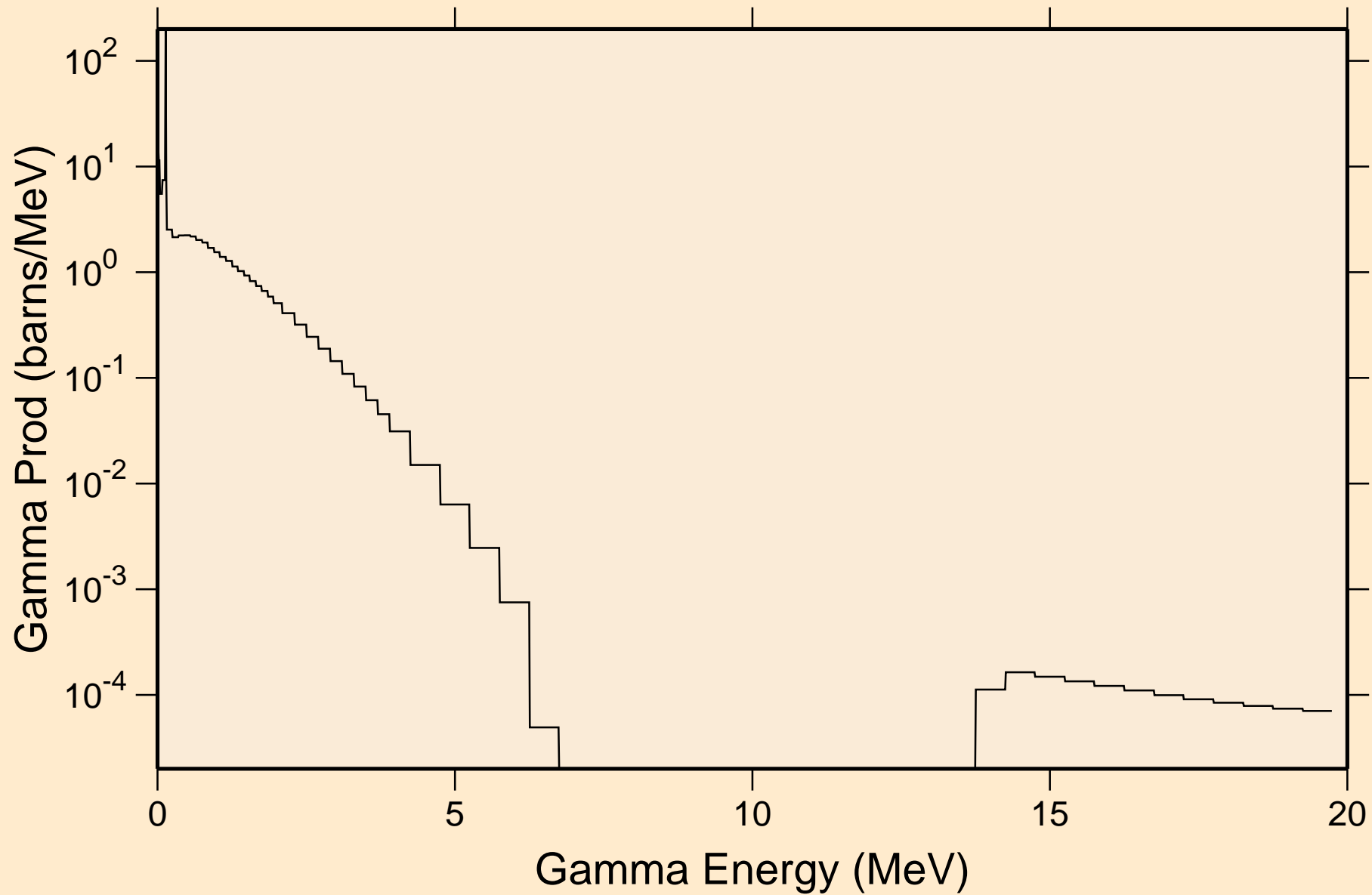
TA190 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TA190 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

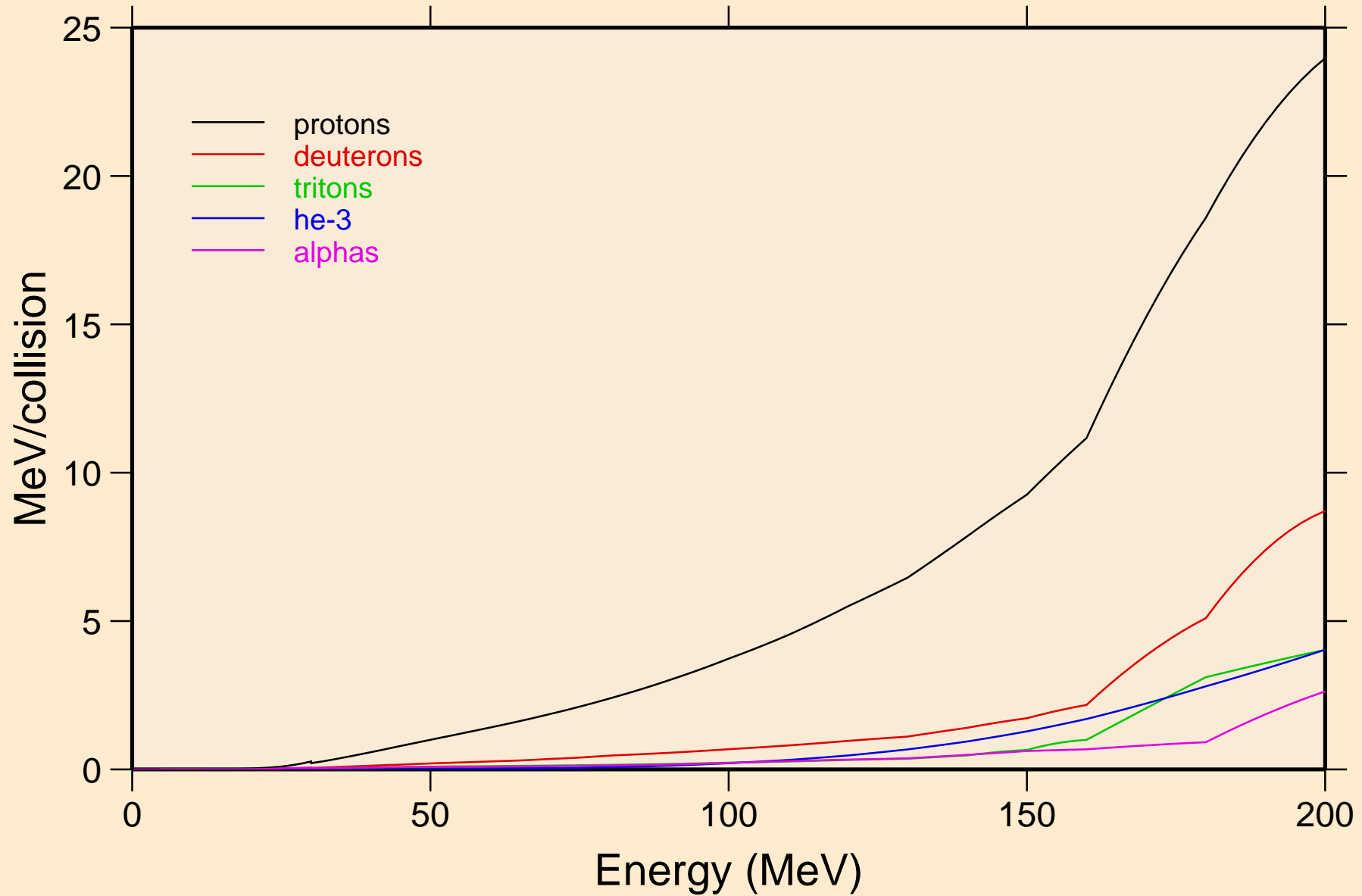


TA190 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



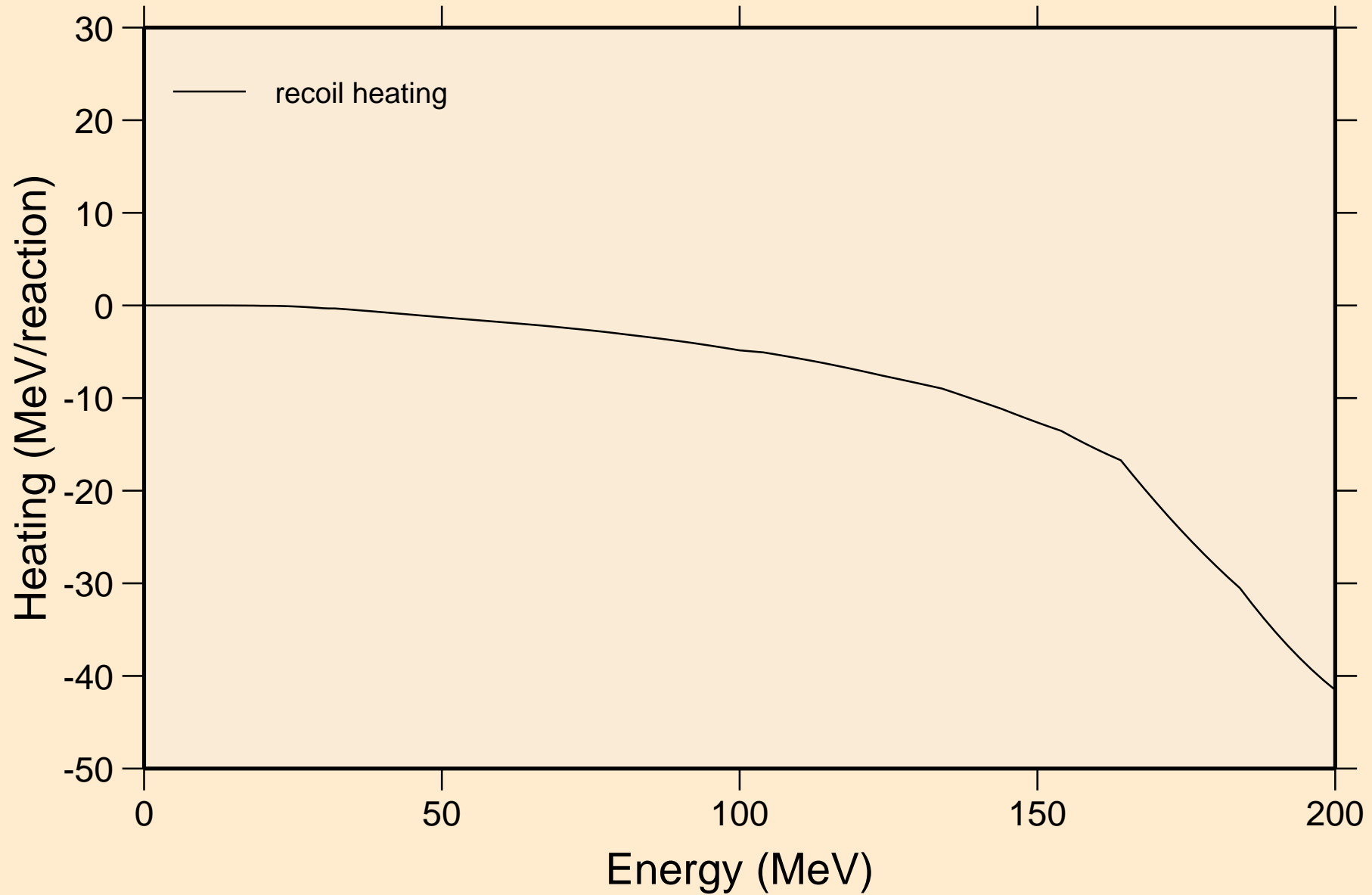
# TA190 NRG TENDL-2015, AKONING

## Particle heating contributions



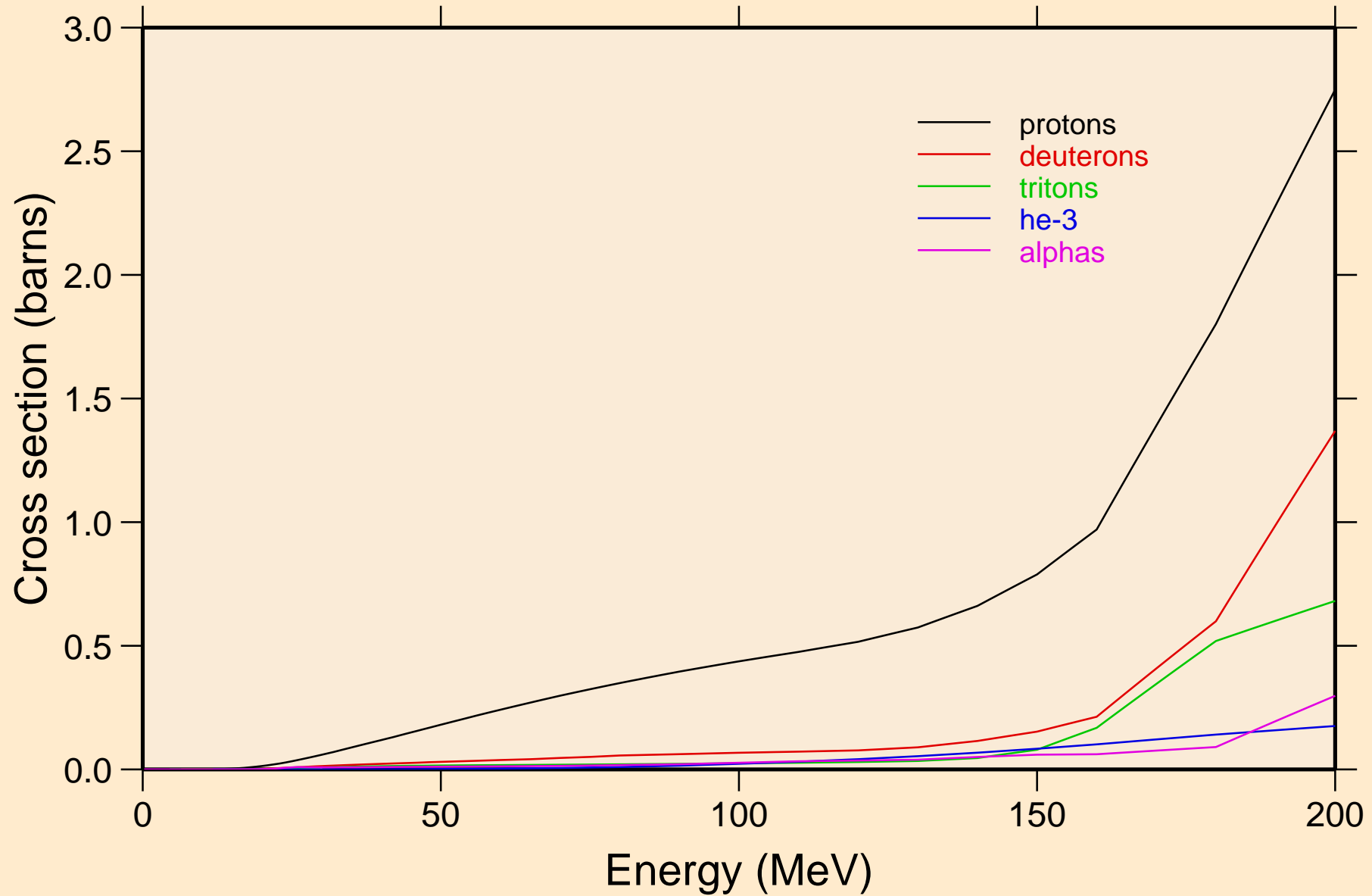
# TA190 NRG TENDL-2015, AKONING

## Recoil Heating

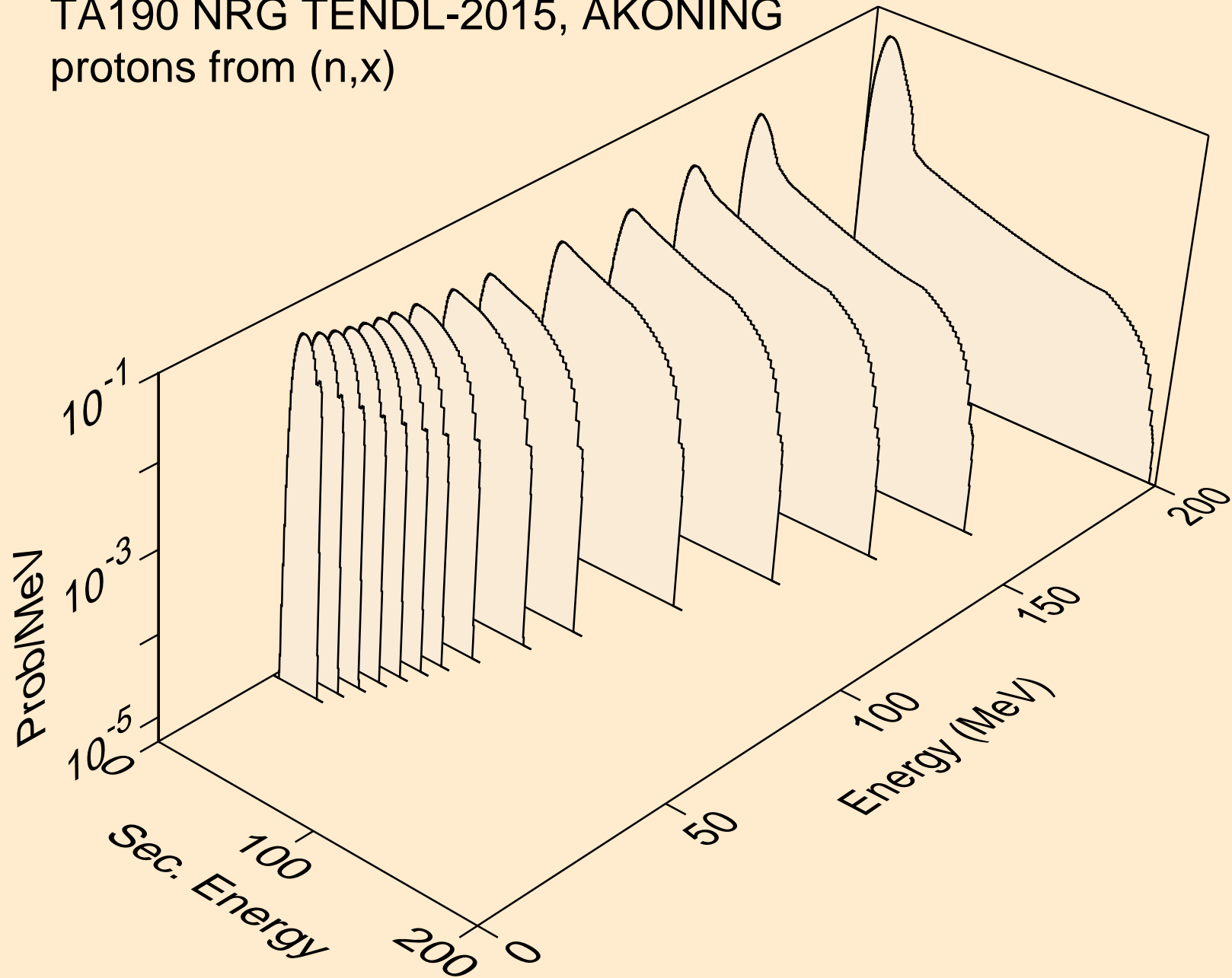


# TA190 NRG TENDL-2015, AKONING

## Particle production cross sections

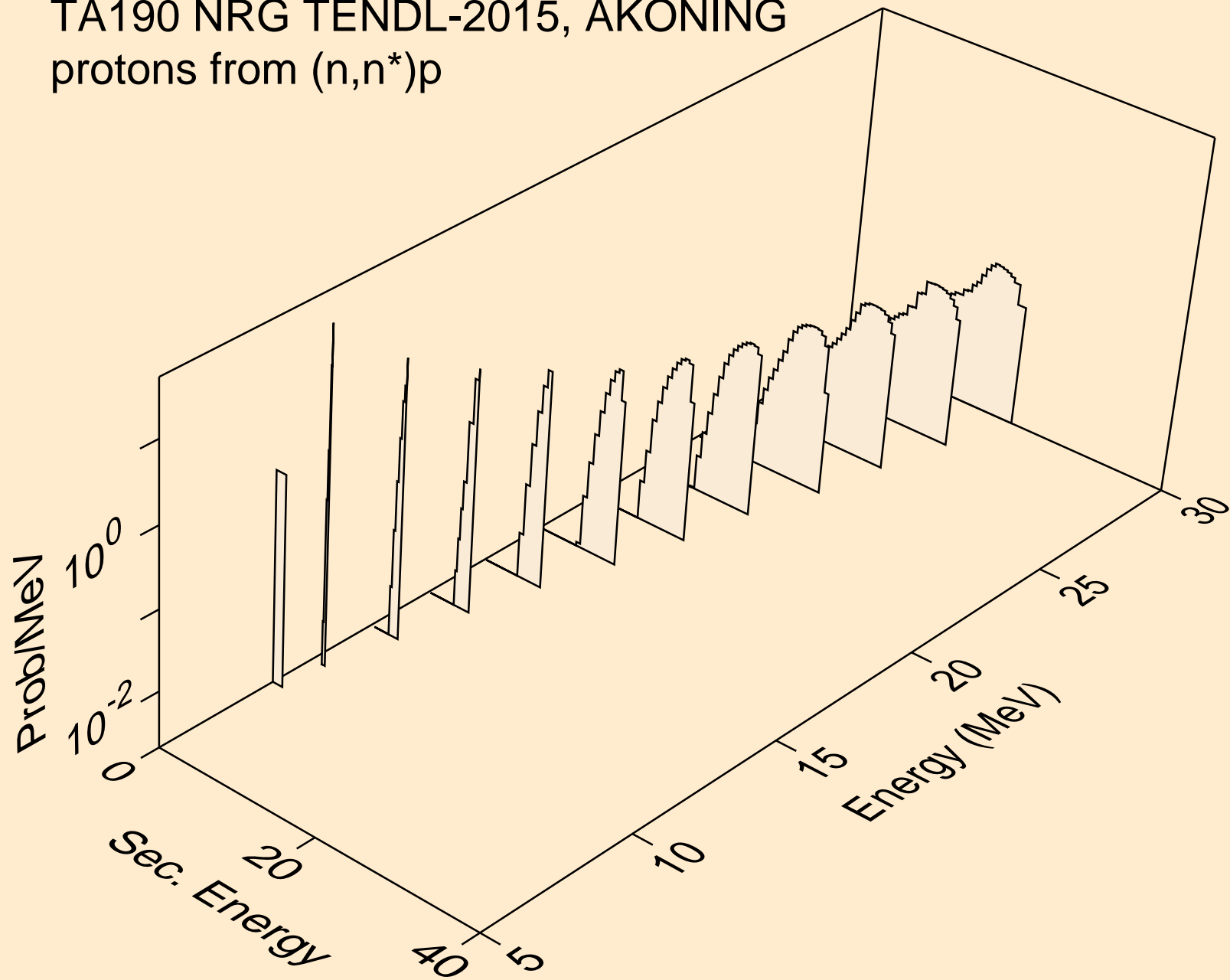


TA190 NRG TENDL-2015, AKONING  
protons from (n,x)

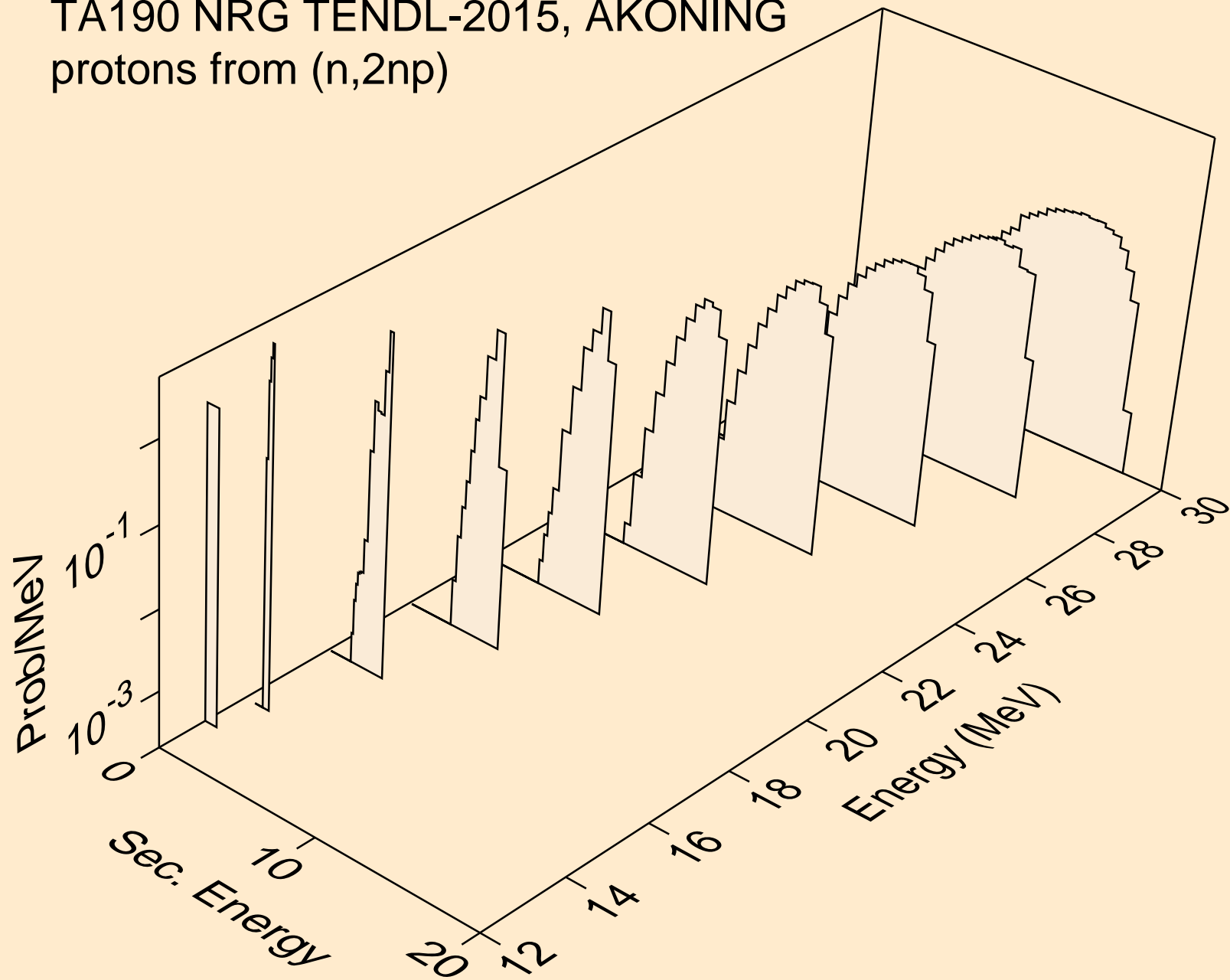




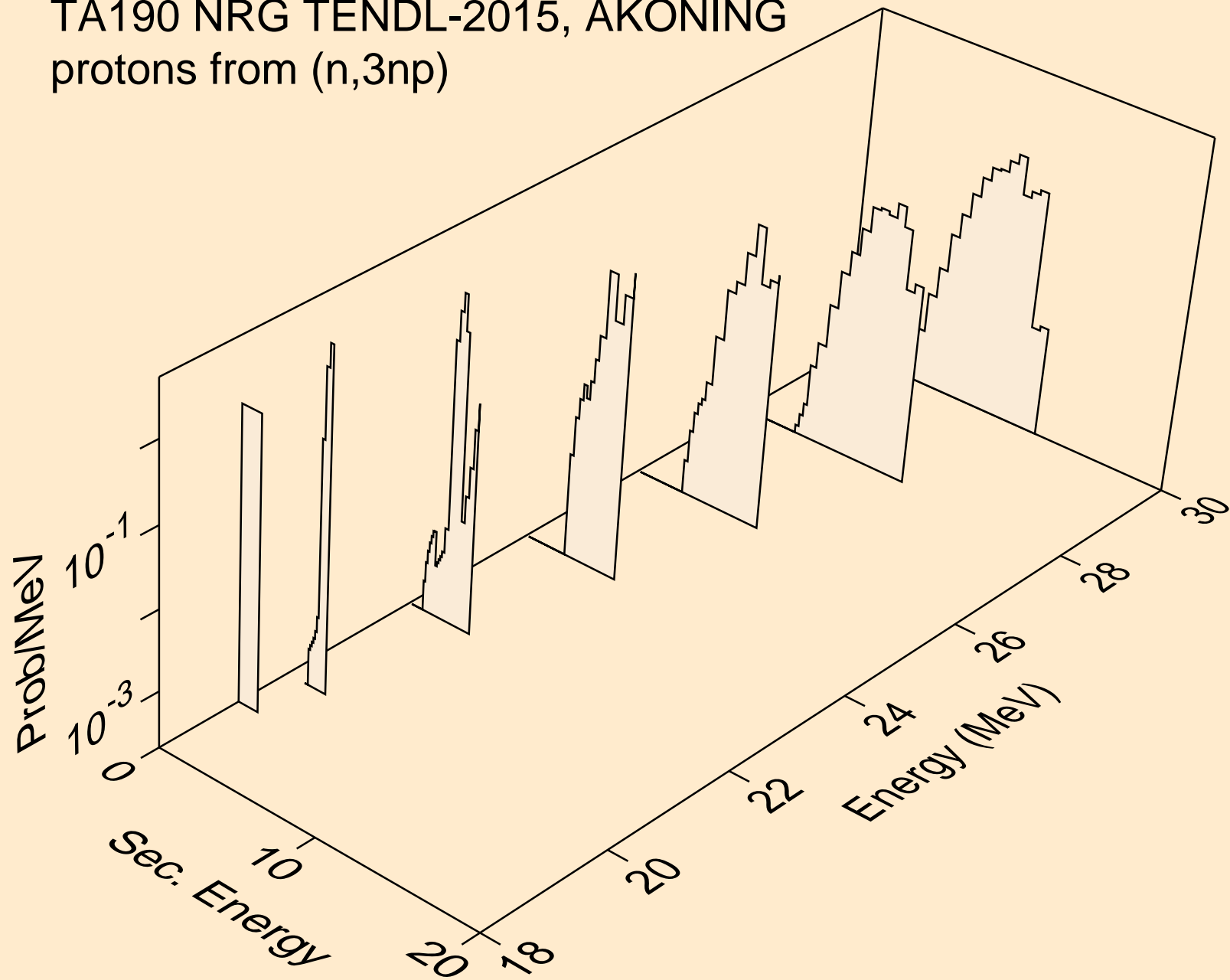
TA190 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



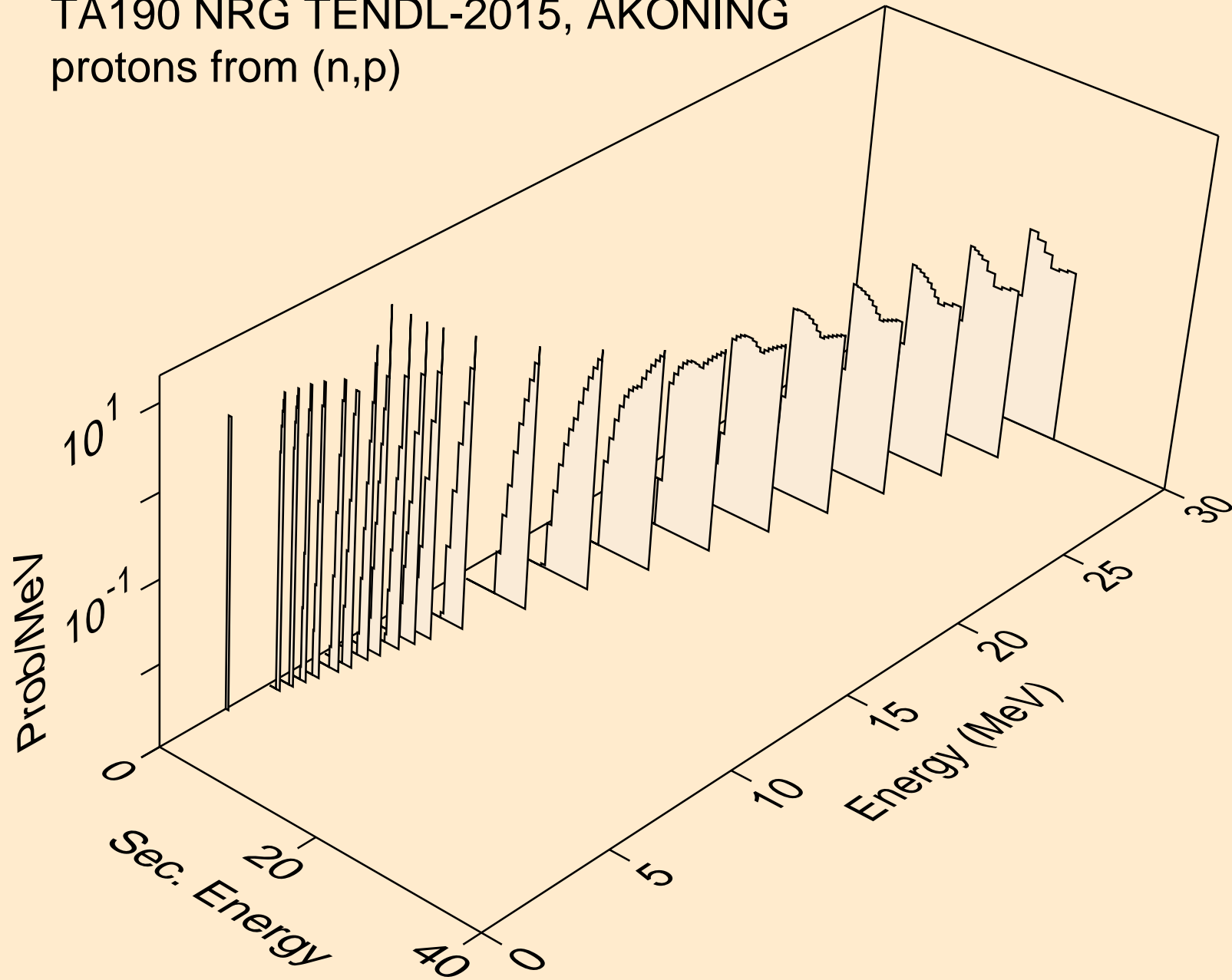
TA190 NRG TENDL-2015, AKONING  
protons from (n,2np)



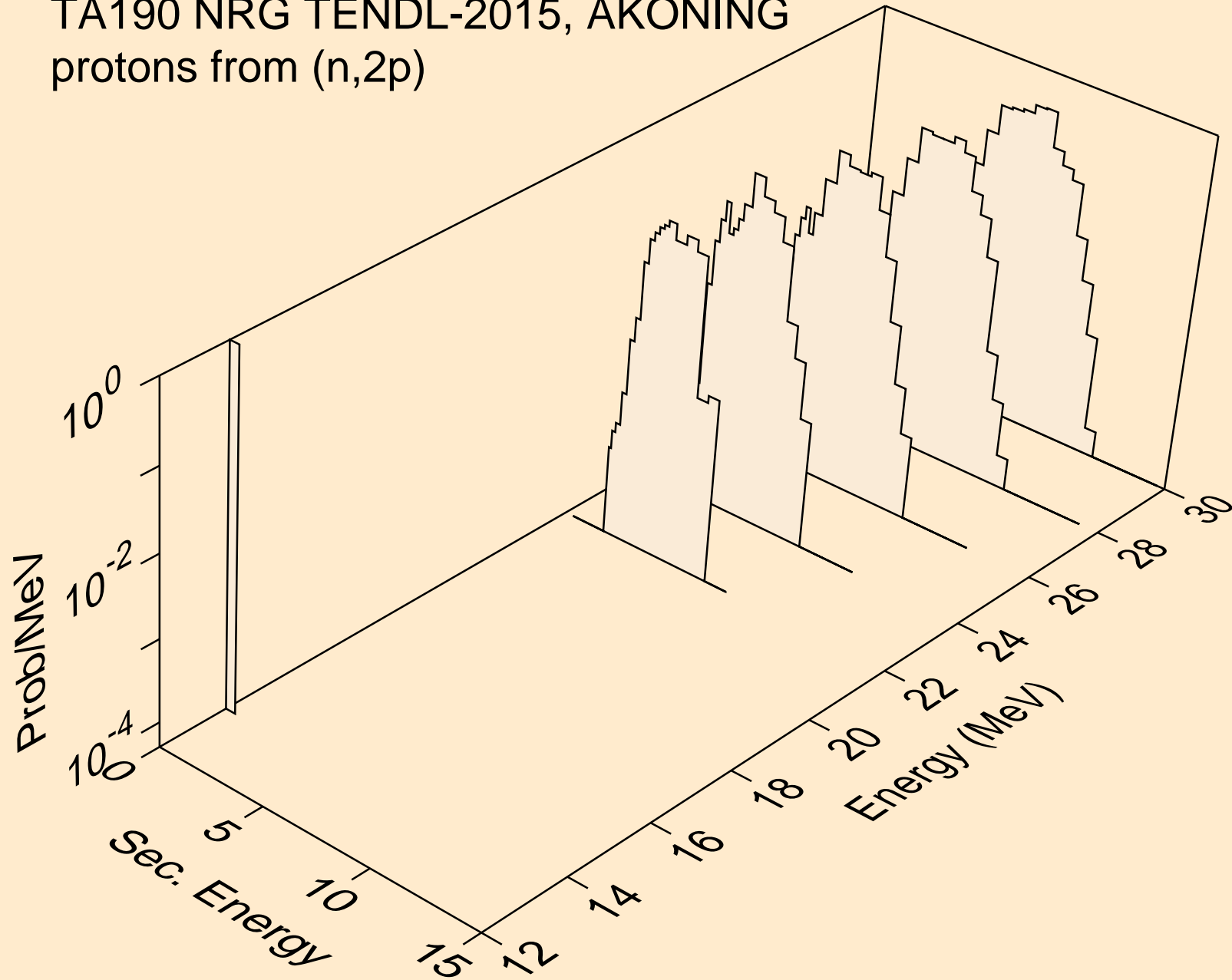
TA190 NRG TENDL-2015, AKONING  
protons from (n,3np)



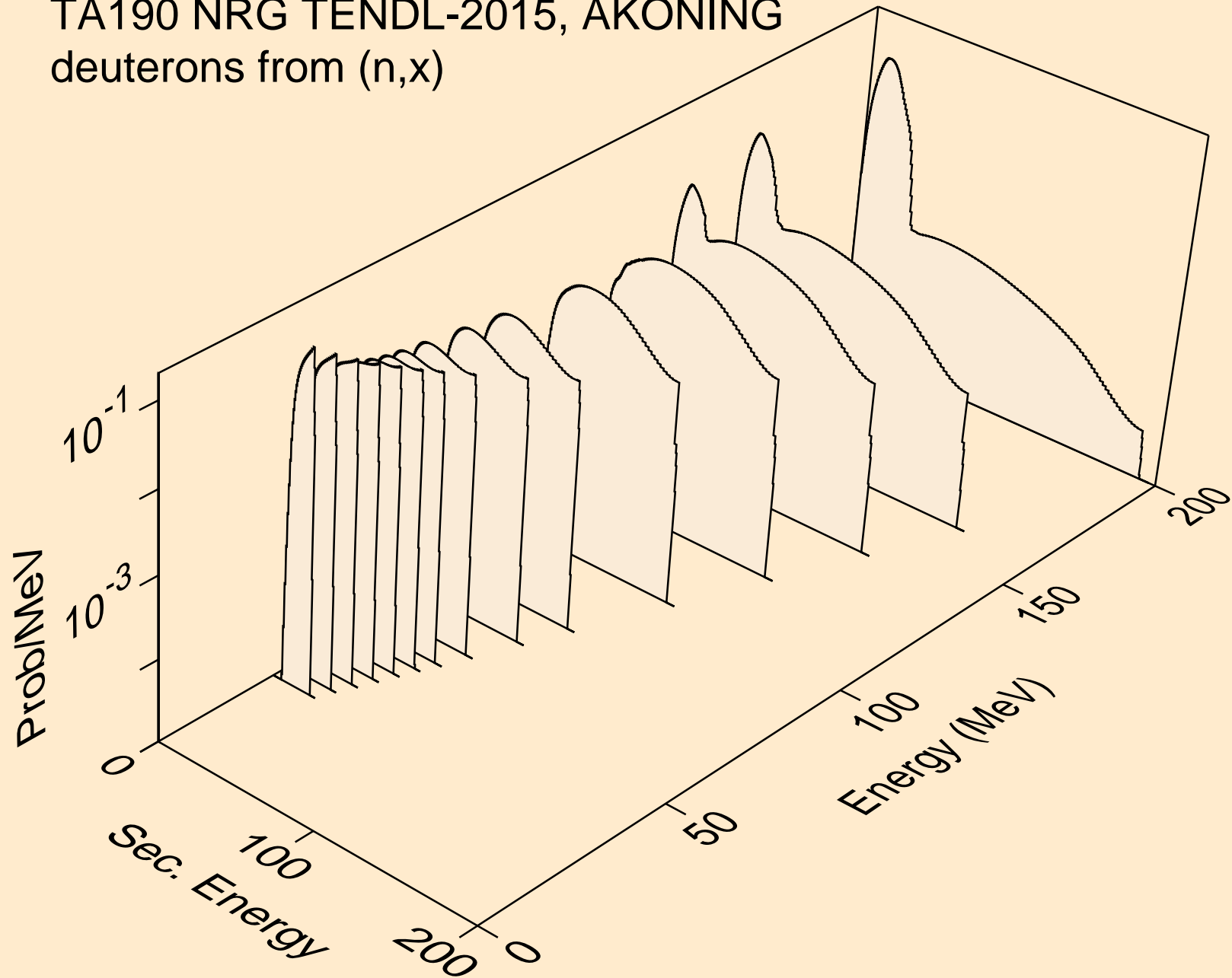
TA190 NRG TENDL-2015, AKONING  
protons from (n,p)



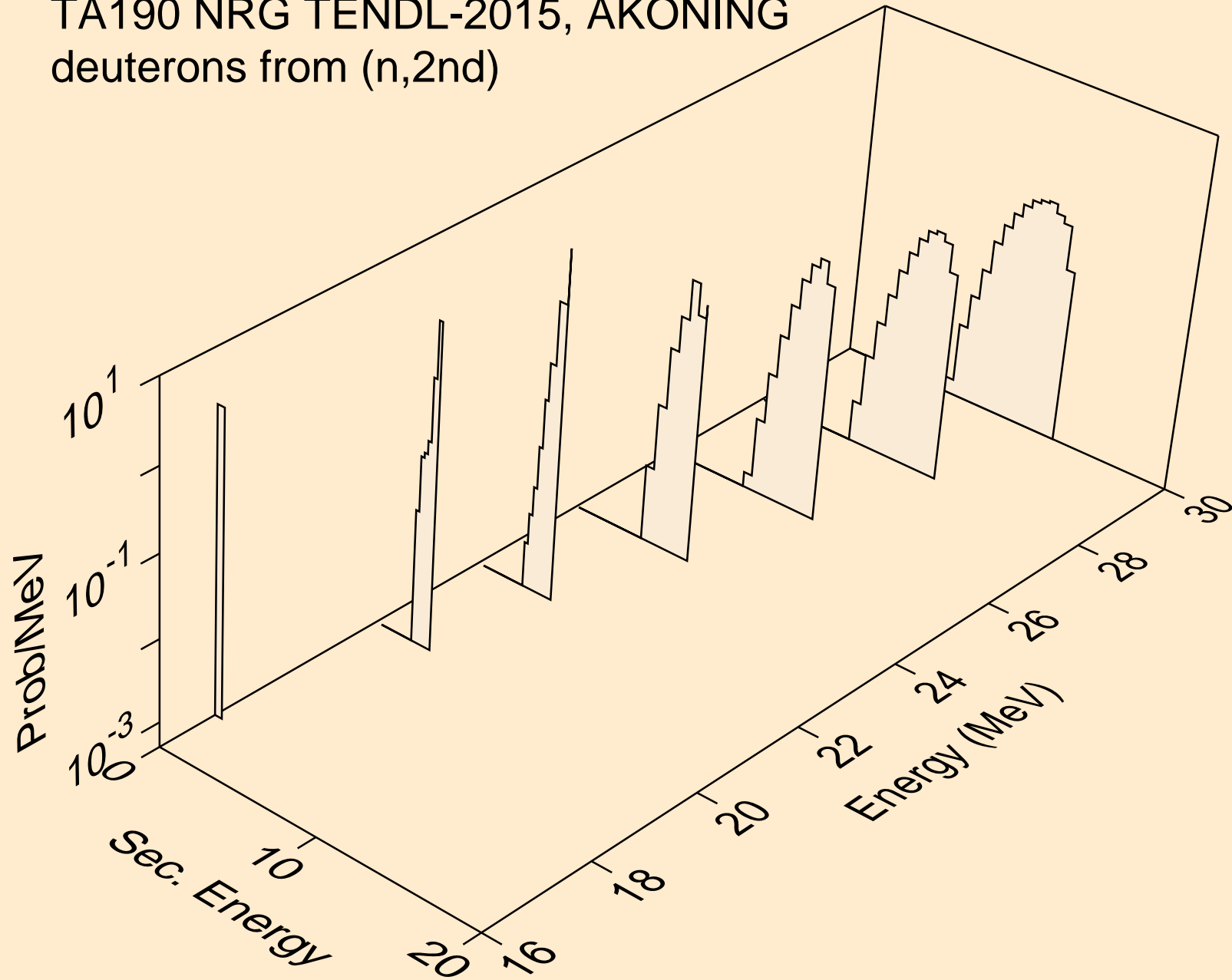
TA190 NRG TENDL-2015, AKONING  
protons from (n,2p)



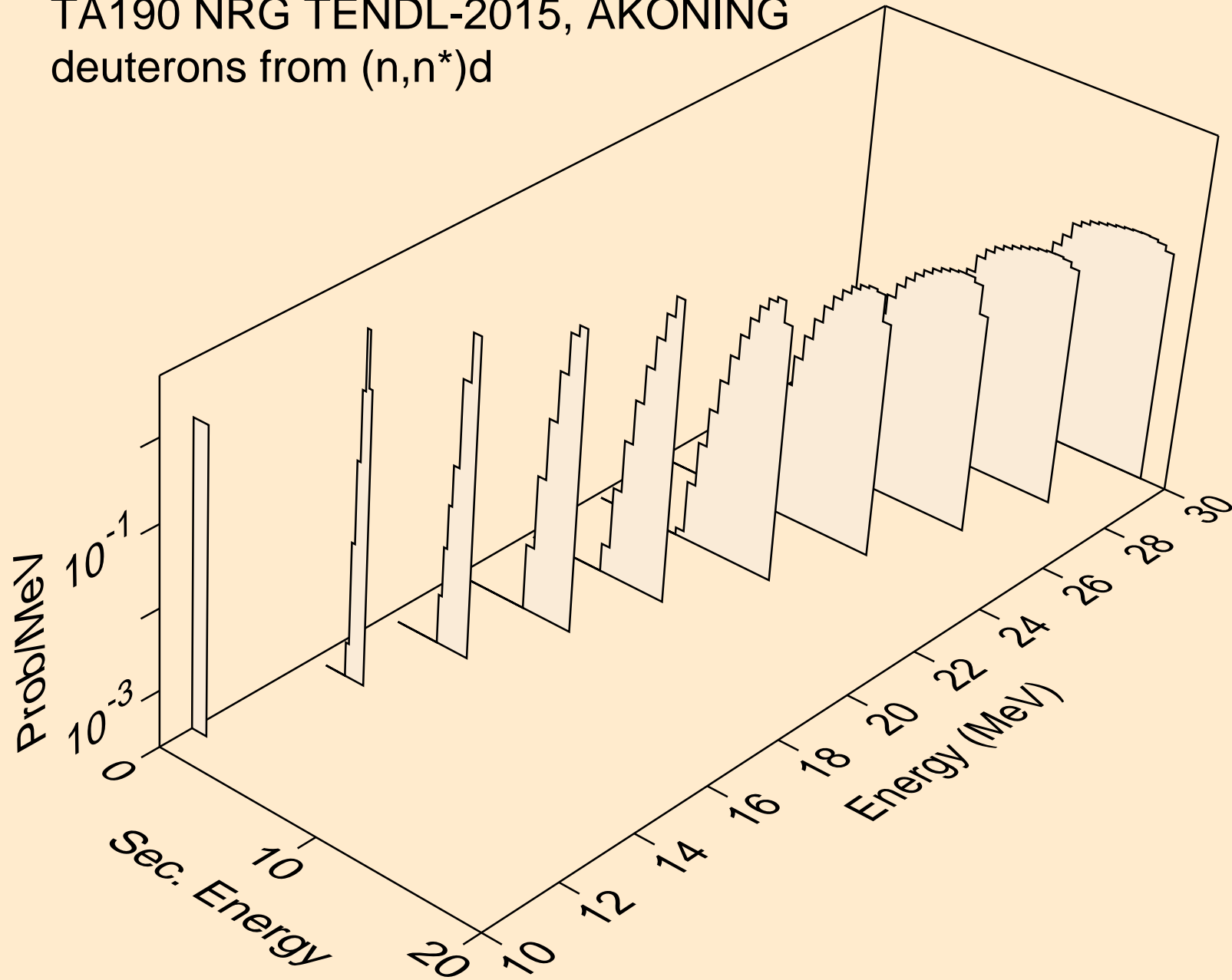
TA190 NRG TENDL-2015, AKONING  
deuterons from (n,x)



TA190 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

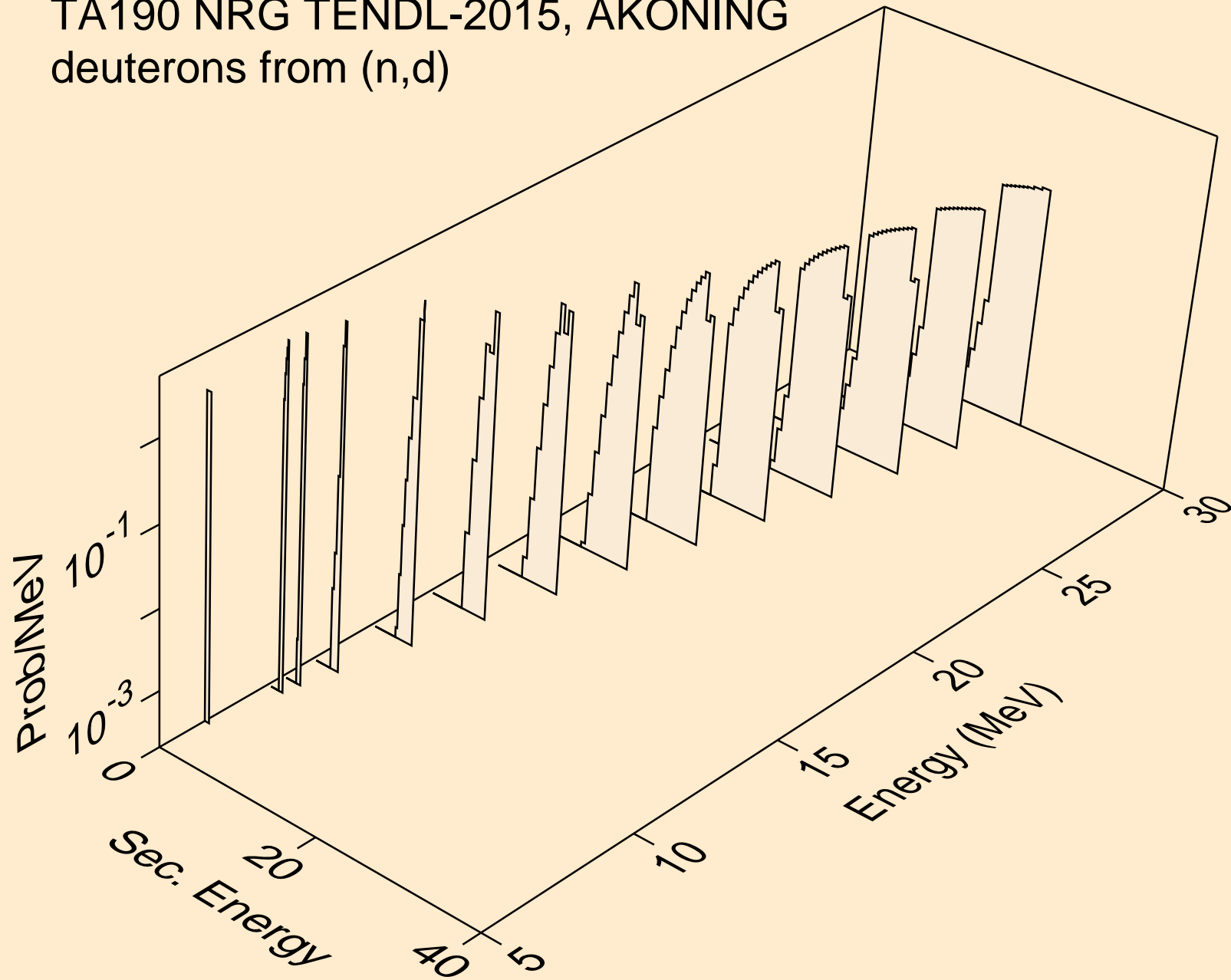


TA190 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

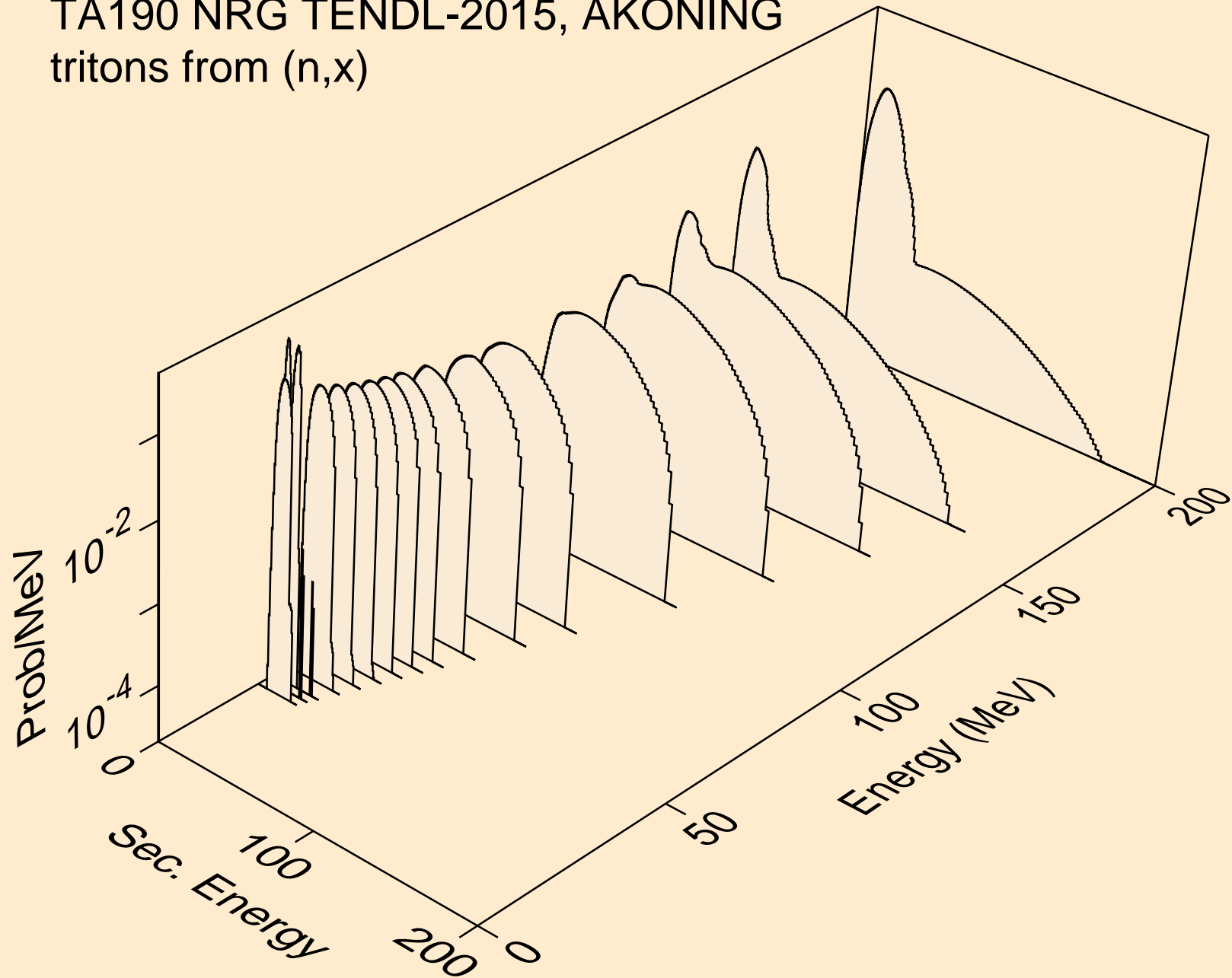




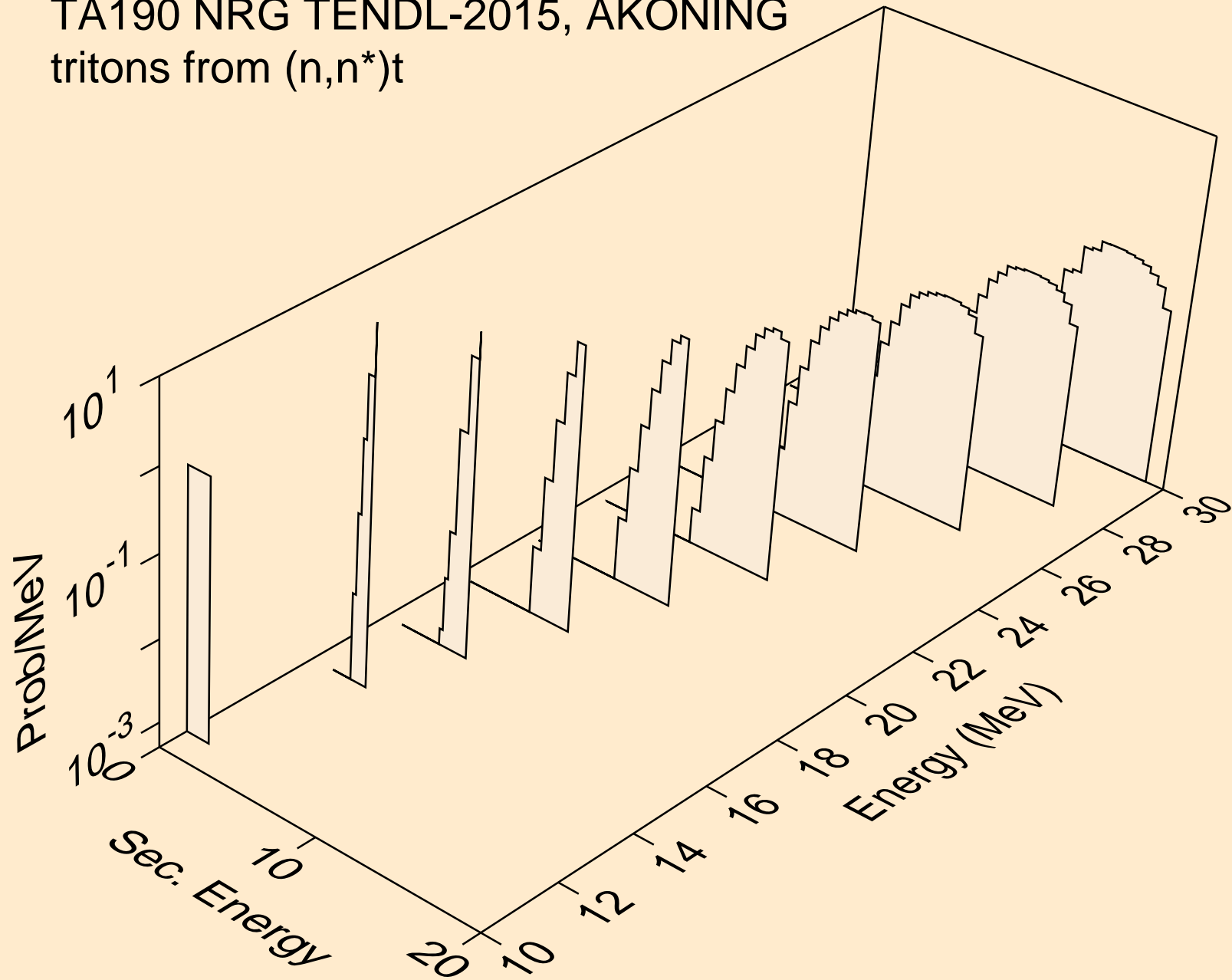
TA190 NRG TENDL-2015, AKONING  
deuterons from (n,d)



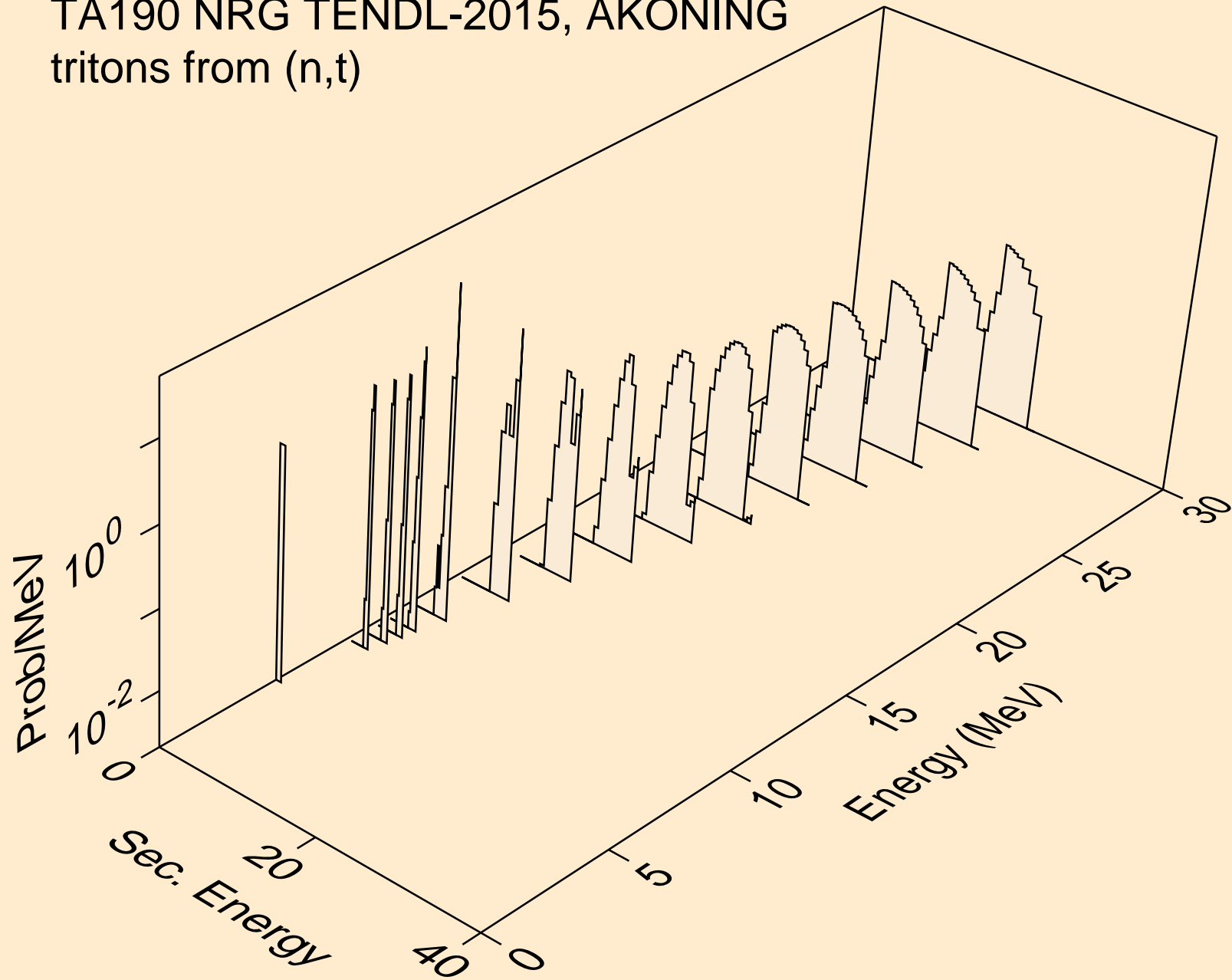
TA190 NRG TENDL-2015, AKONING  
tritons from (n,x)



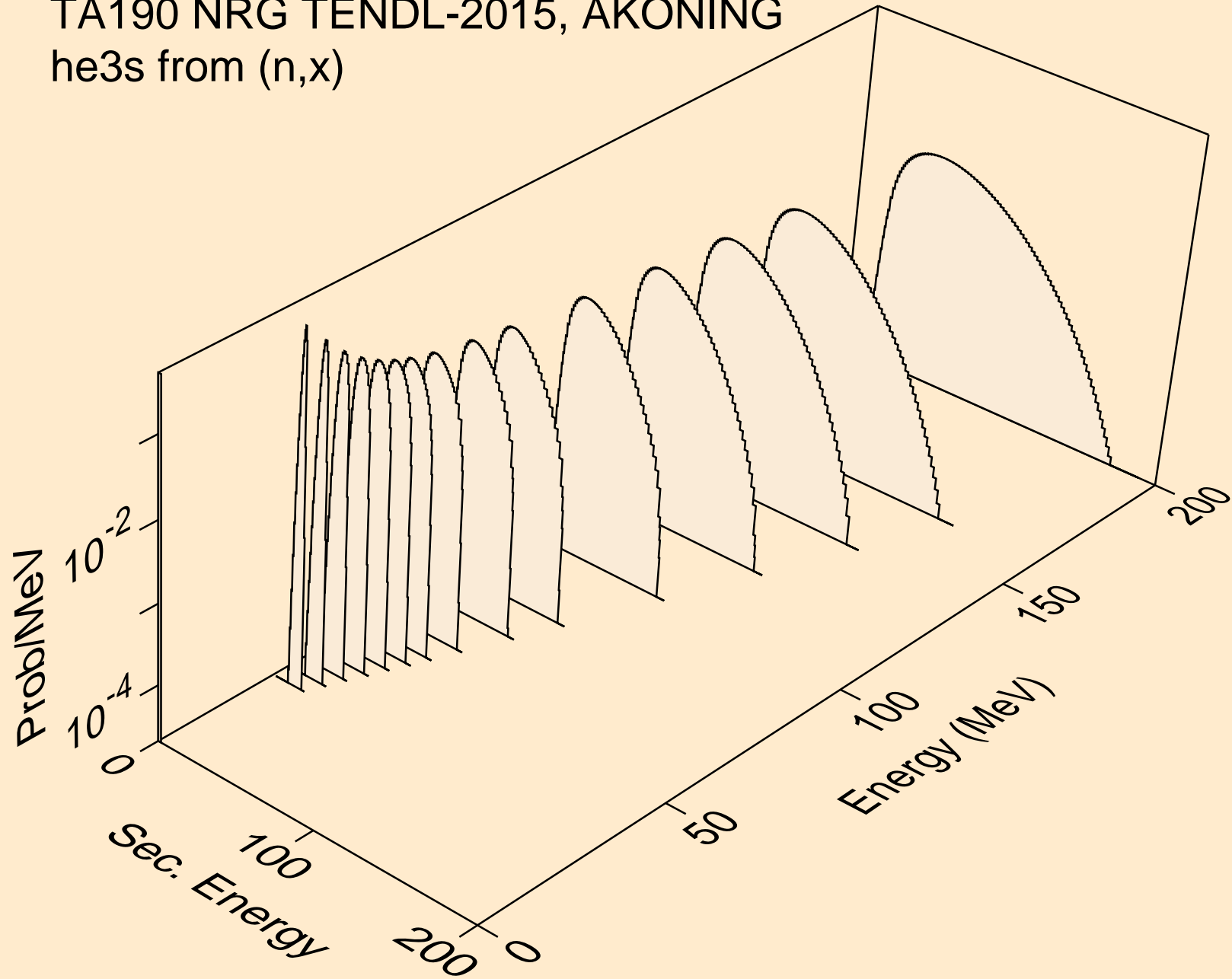
TA190 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



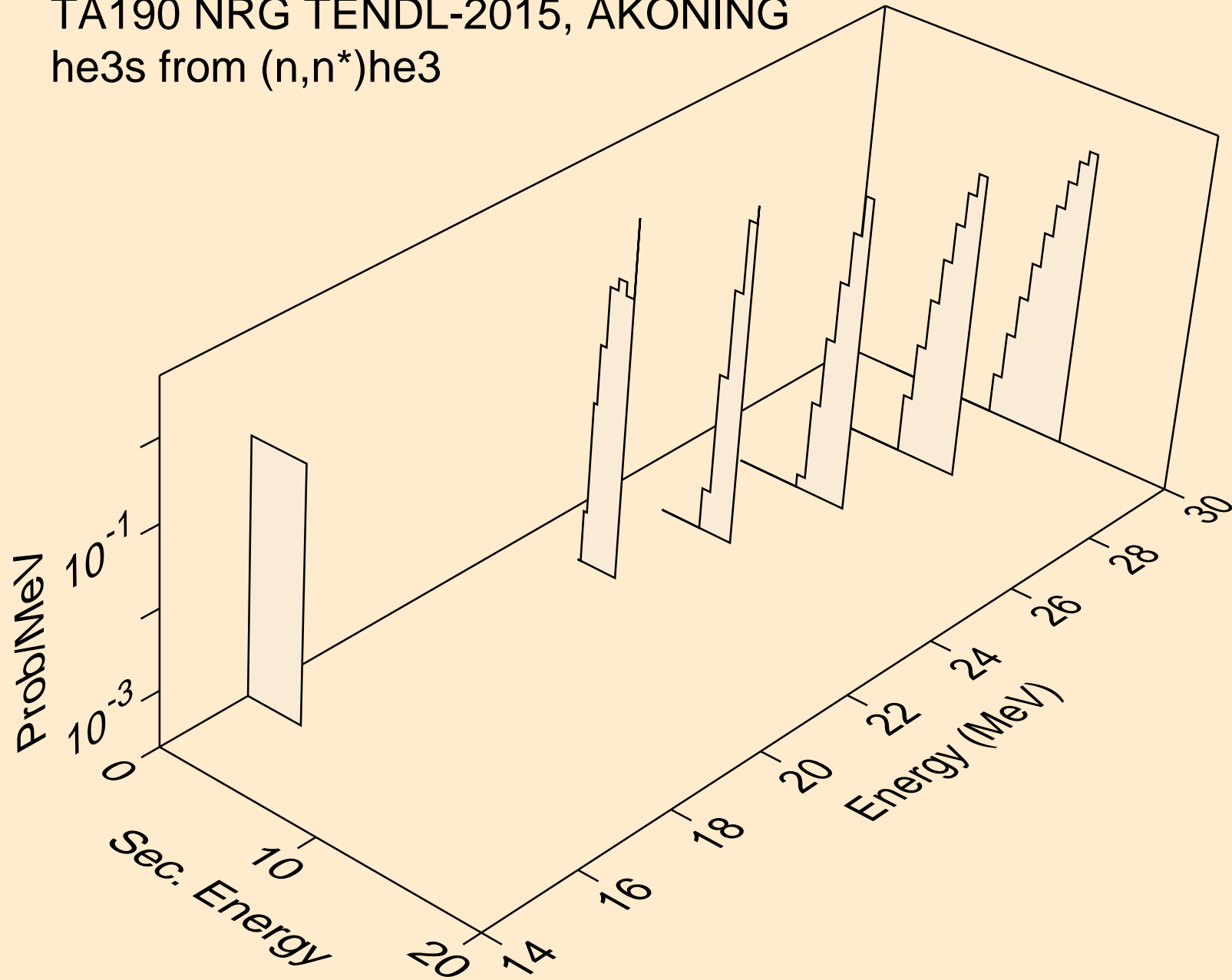
TA190 NRG TENDL-2015, AKONING  
tritons from (n,t)



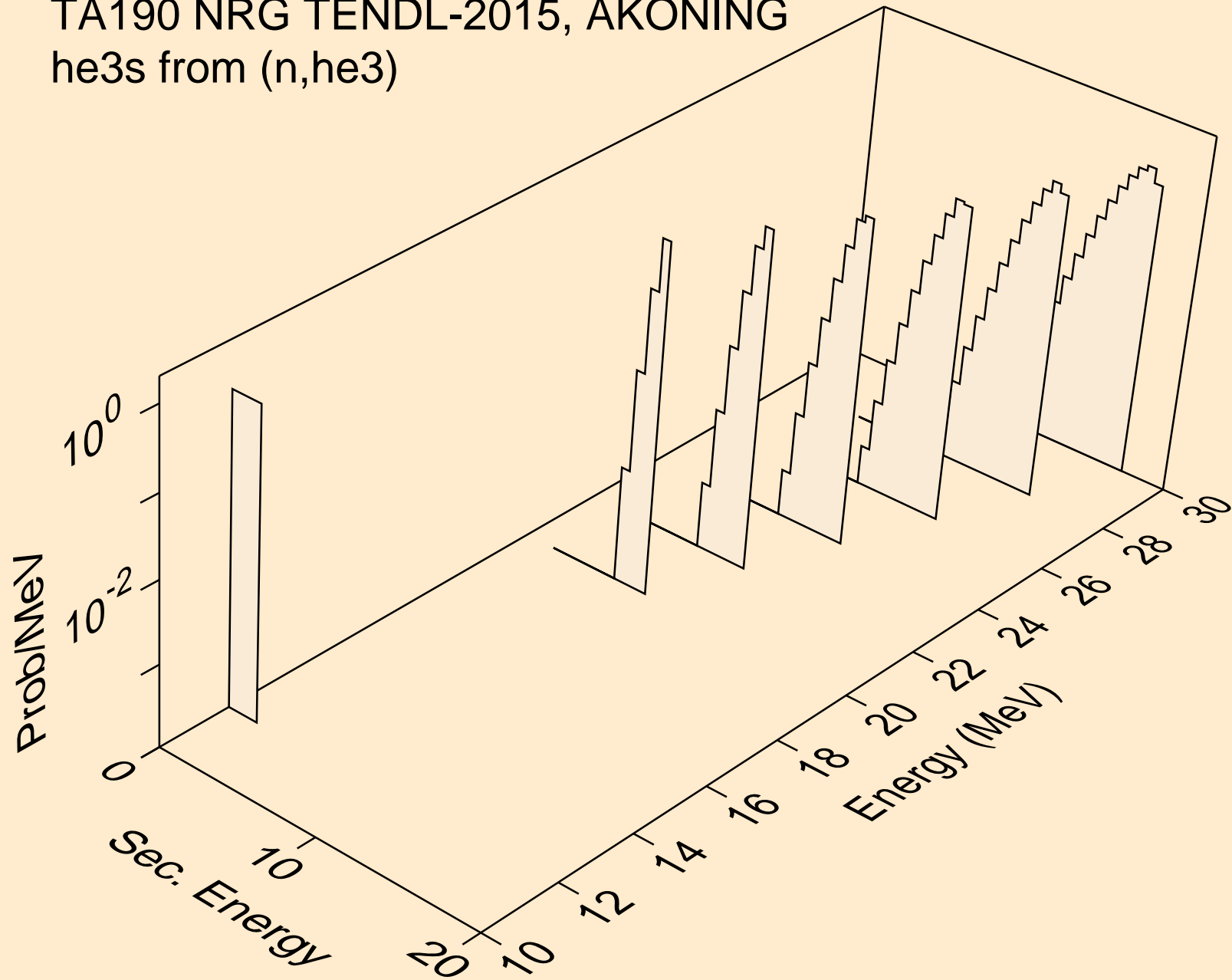
TA190 NRG TENDL-2015, AKONING  
he3s from (n,x)



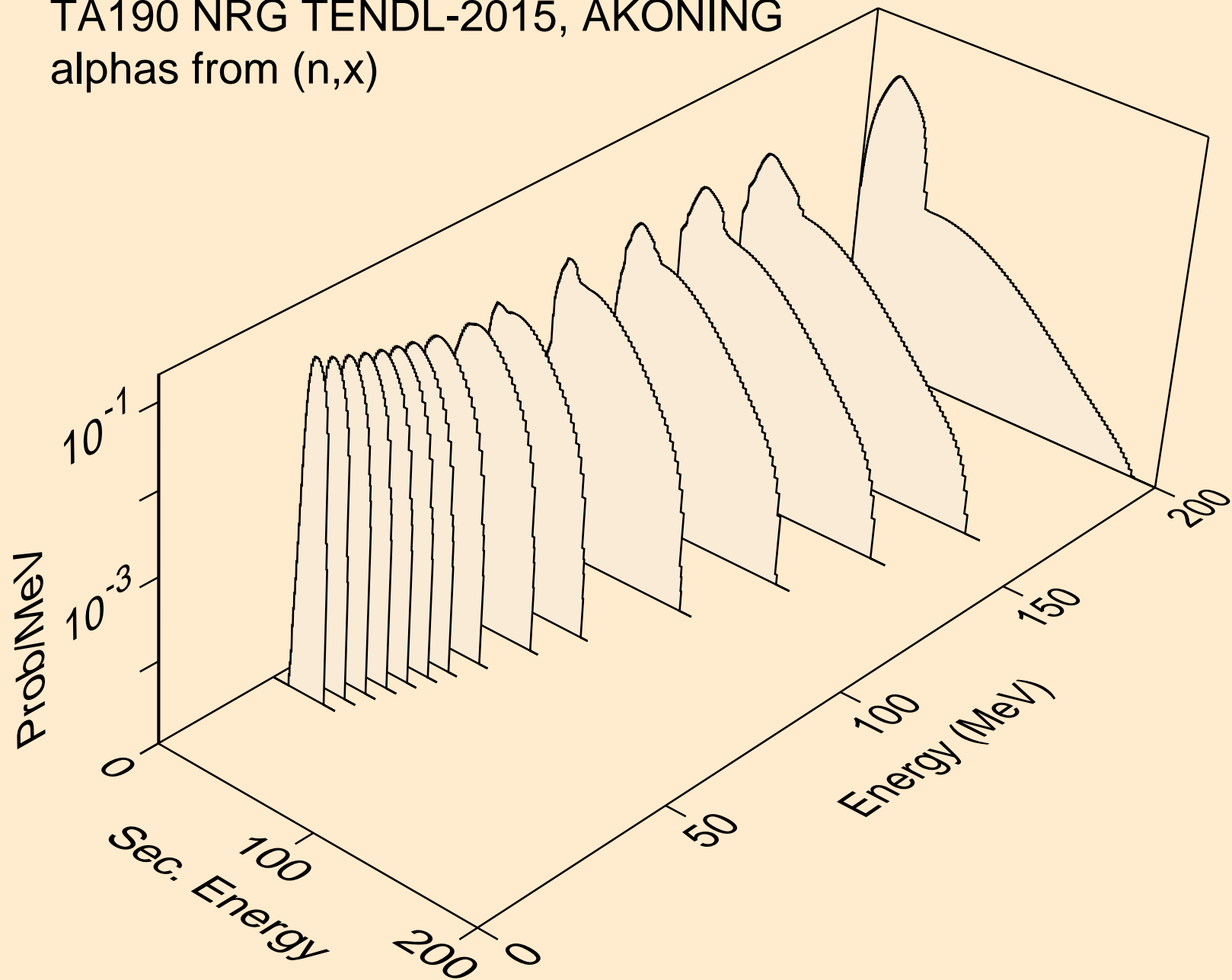
TA190 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



TA190 NRG TENDL-2015, AKONING  
he3s from (n,he3)

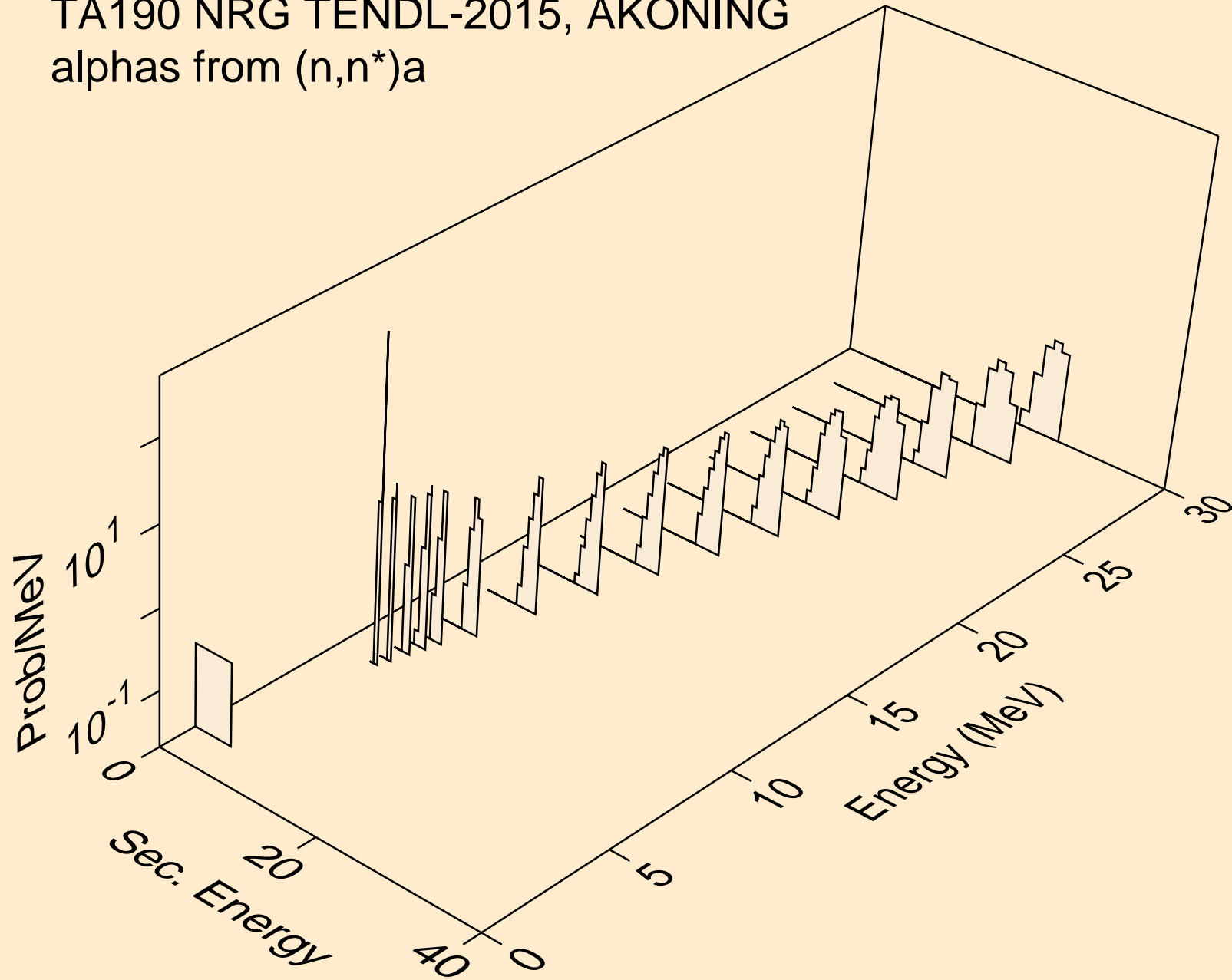


TA190 NRG TENDL-2015, AKONING  
alphas from (n,x)

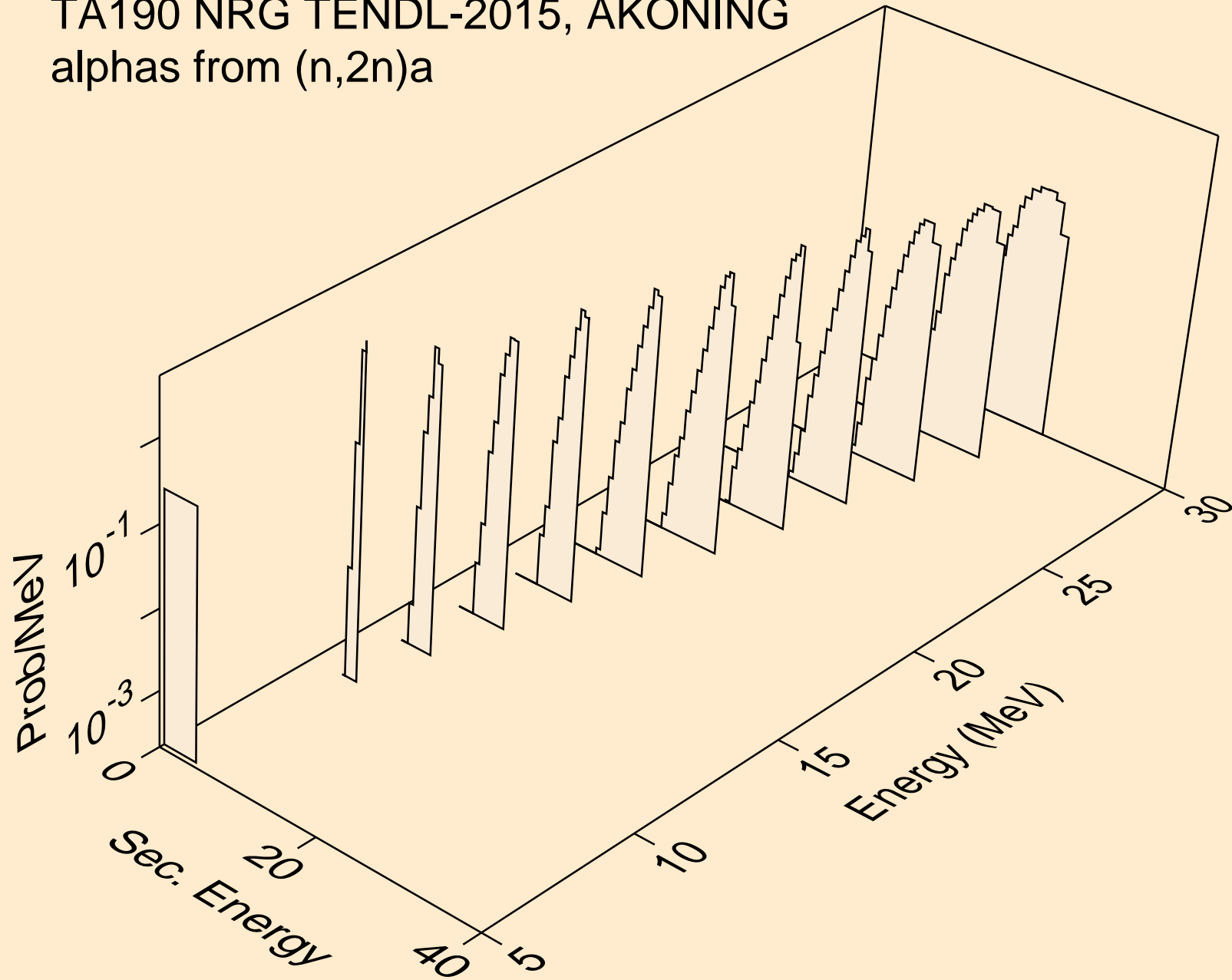




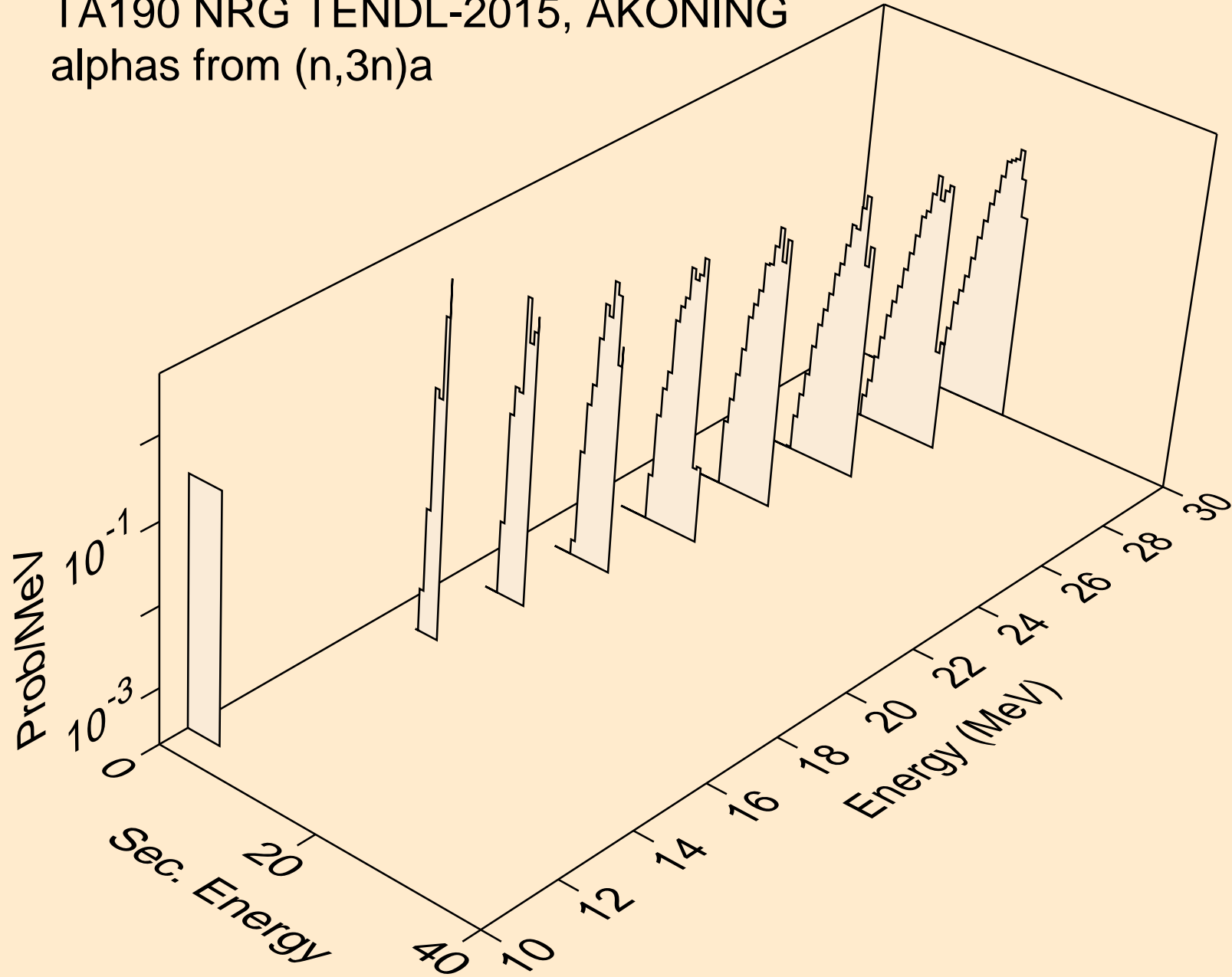
TA190 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



TA190 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



TA190 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TA190 NRG TENDL-2015, AKONING  
alphas from (n,a)

