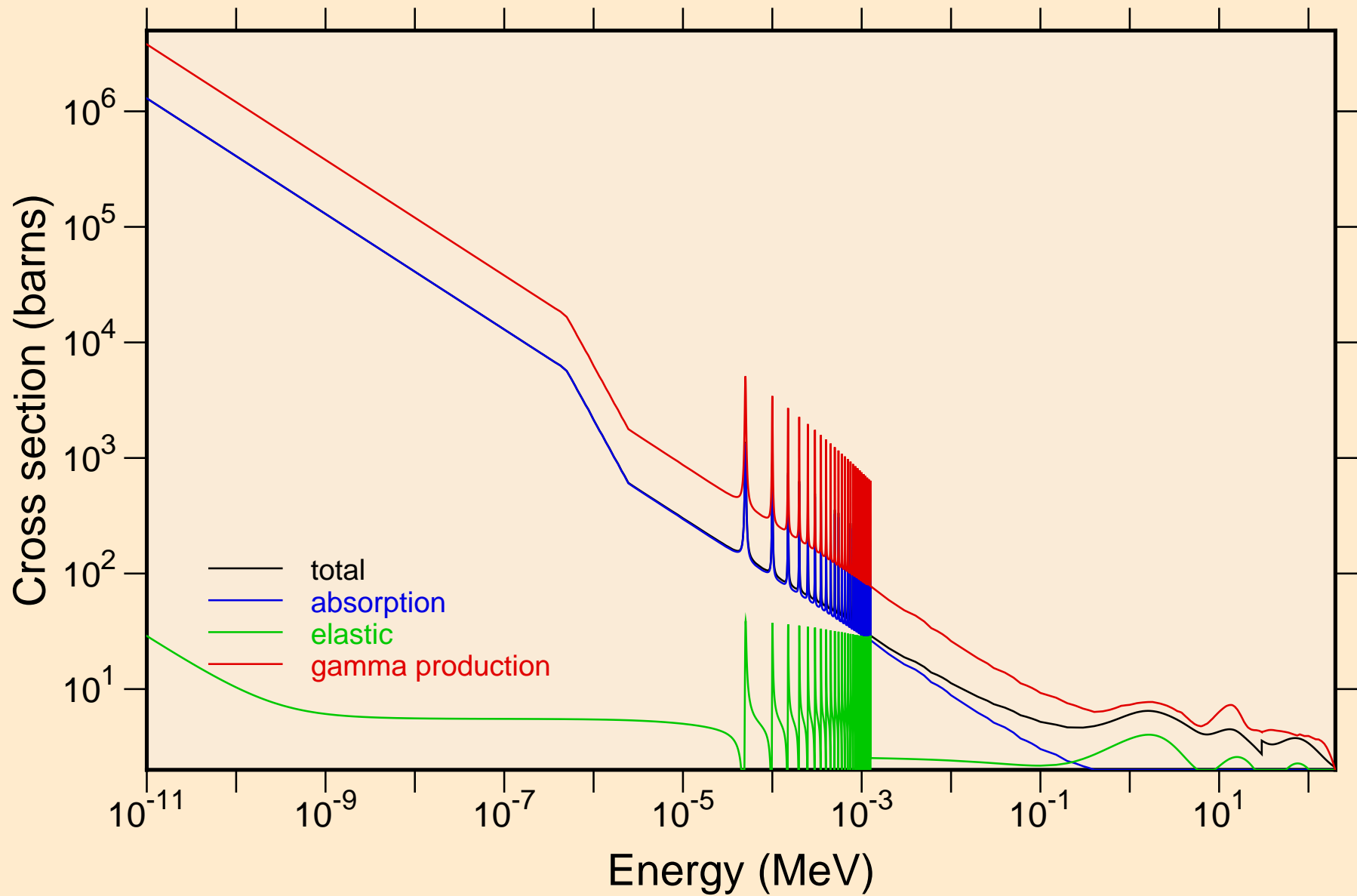
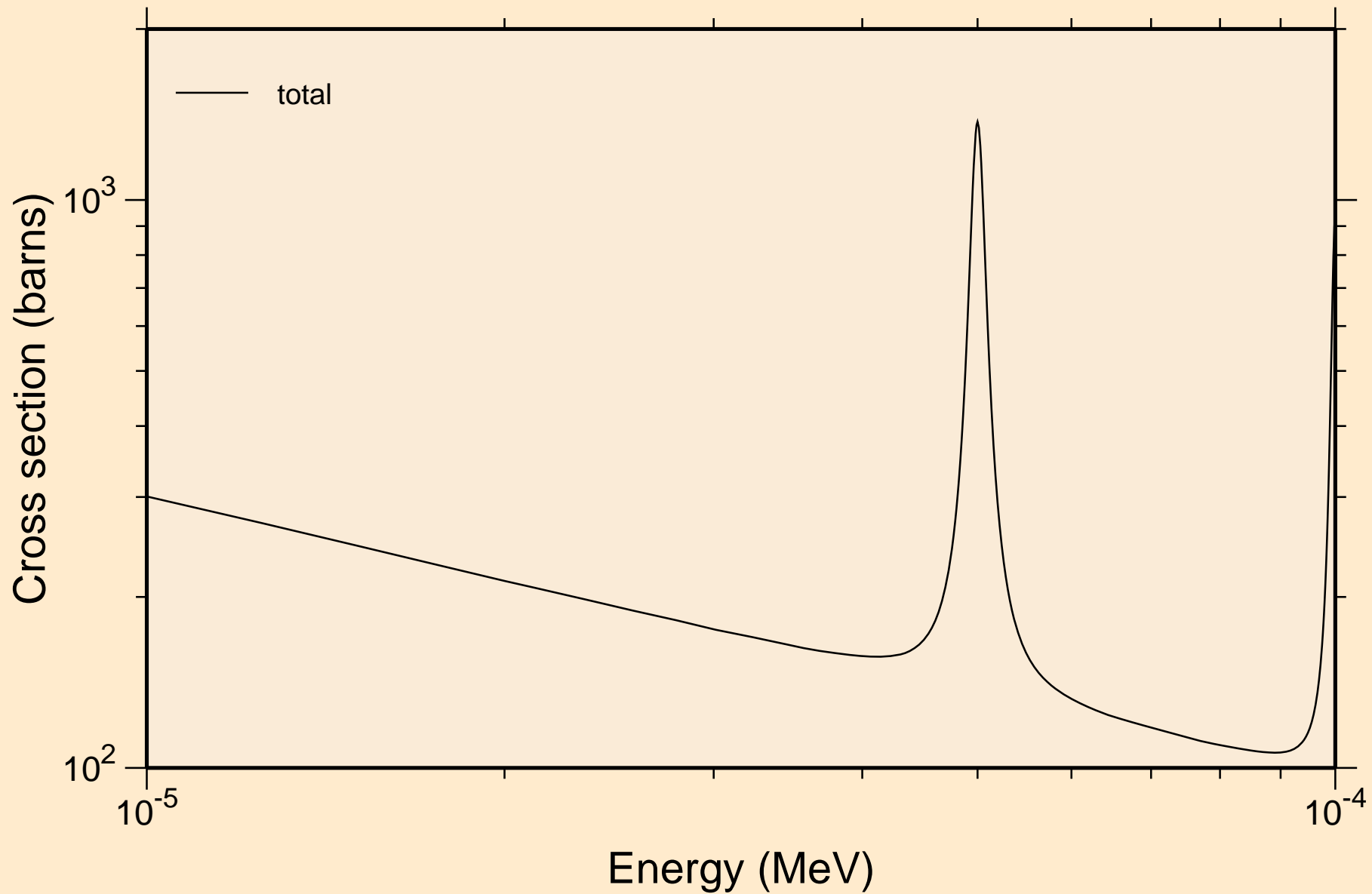


# ND126 NRG TENDL-2015, AKONING

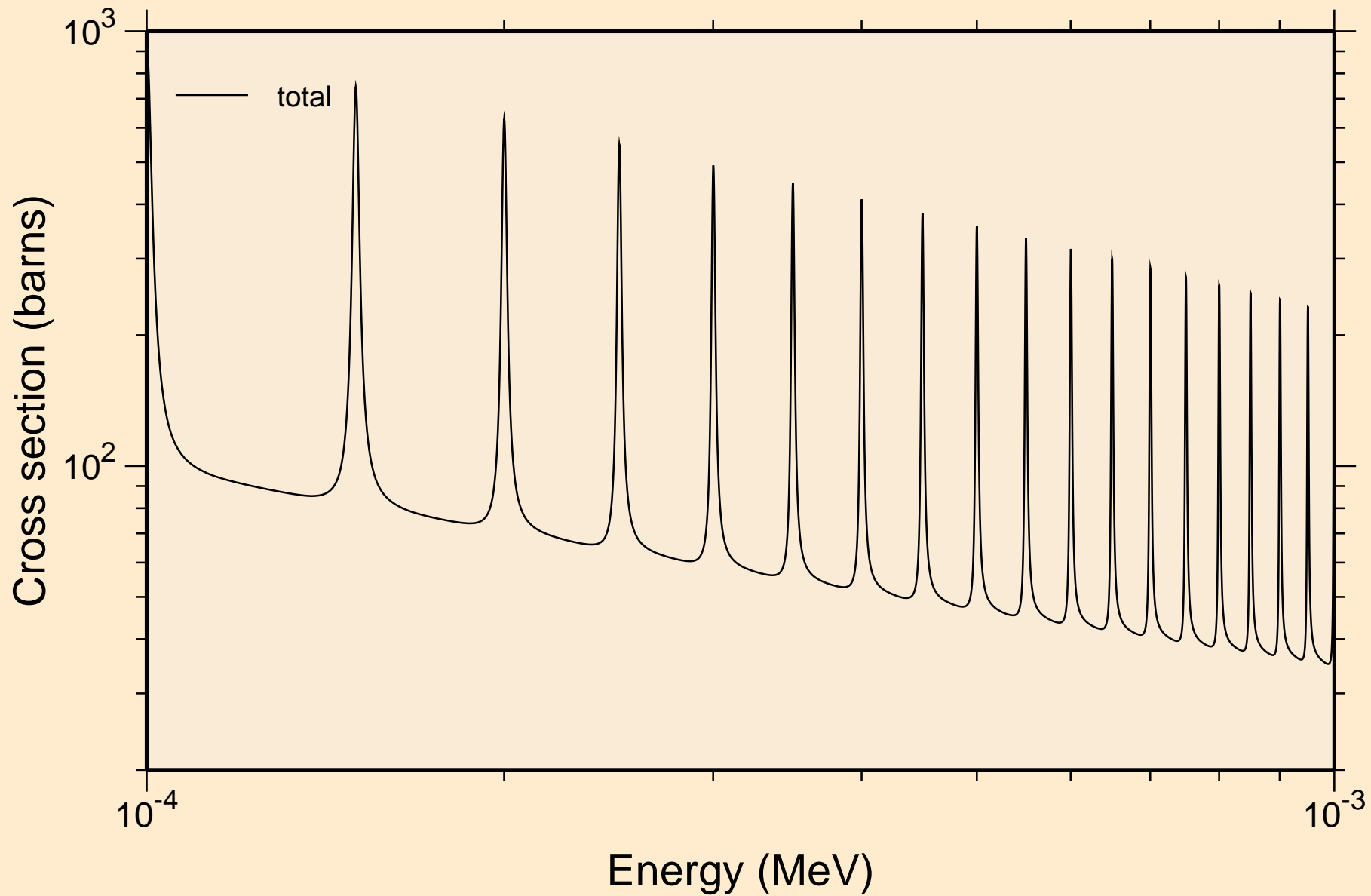
## Principal cross sections



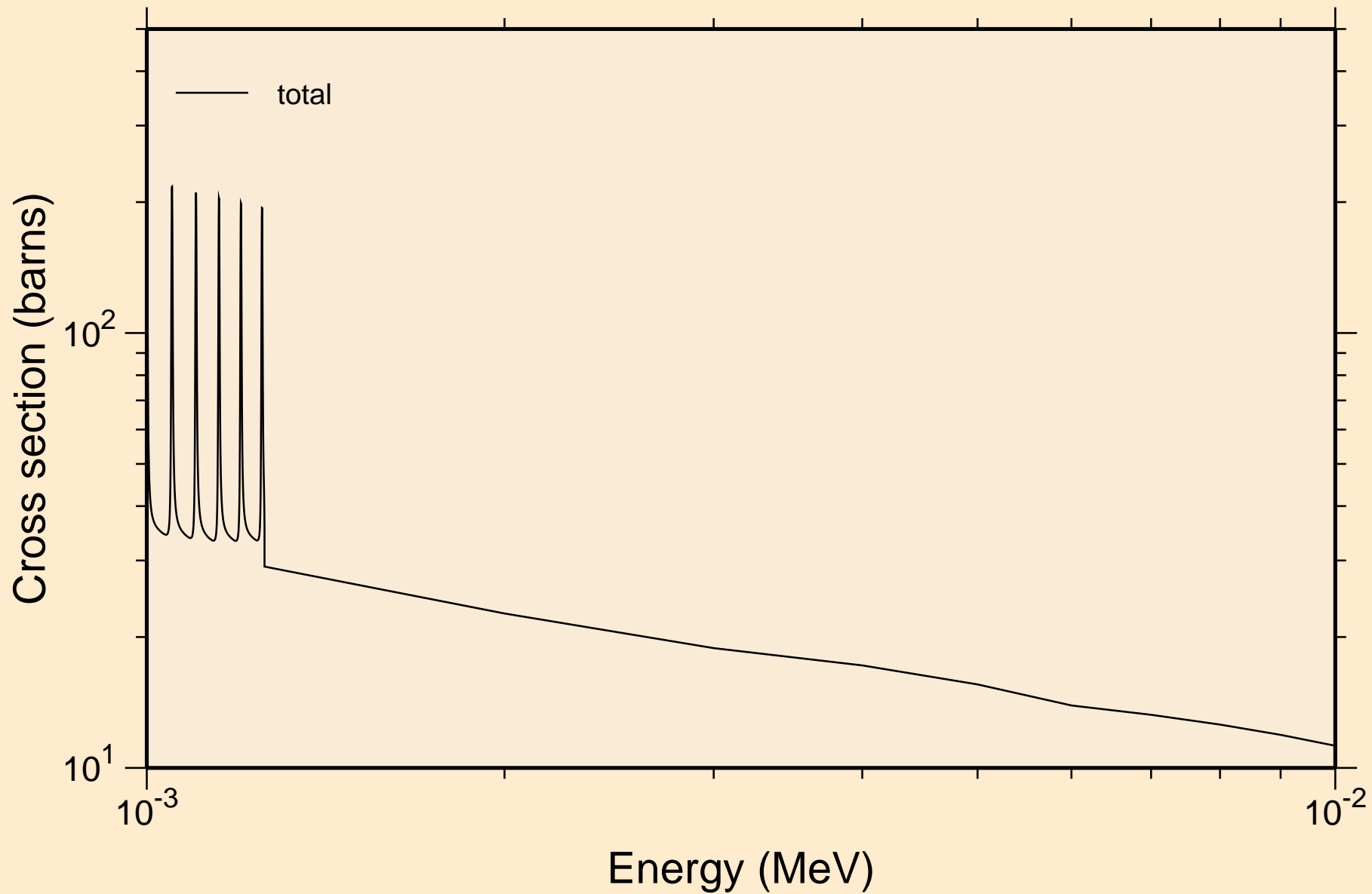
ND126 NRG TENDL-2015, AKONING  
resonance total cross section



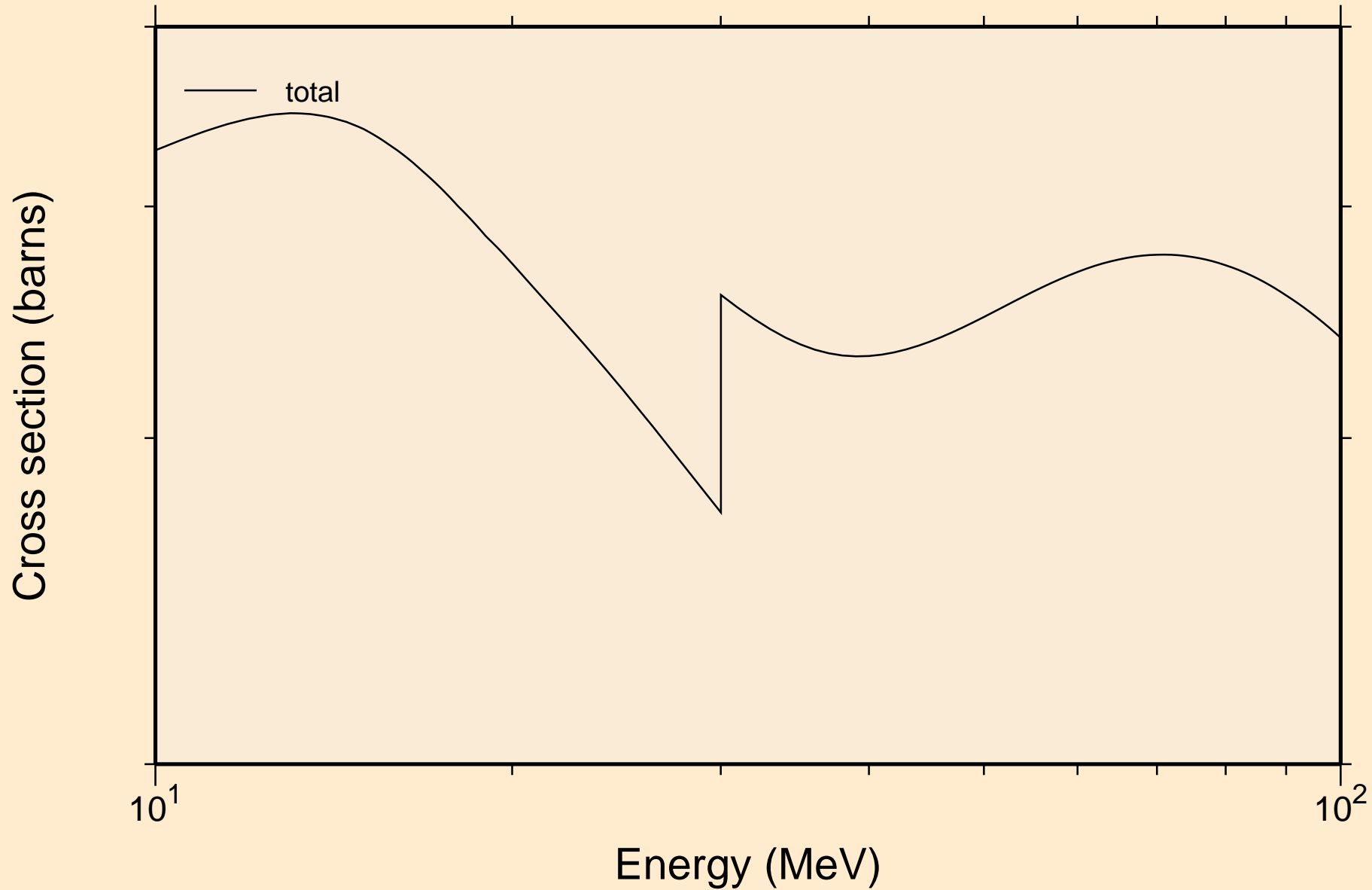
ND126 NRG TENDL-2015, AKONING  
resonance total cross section



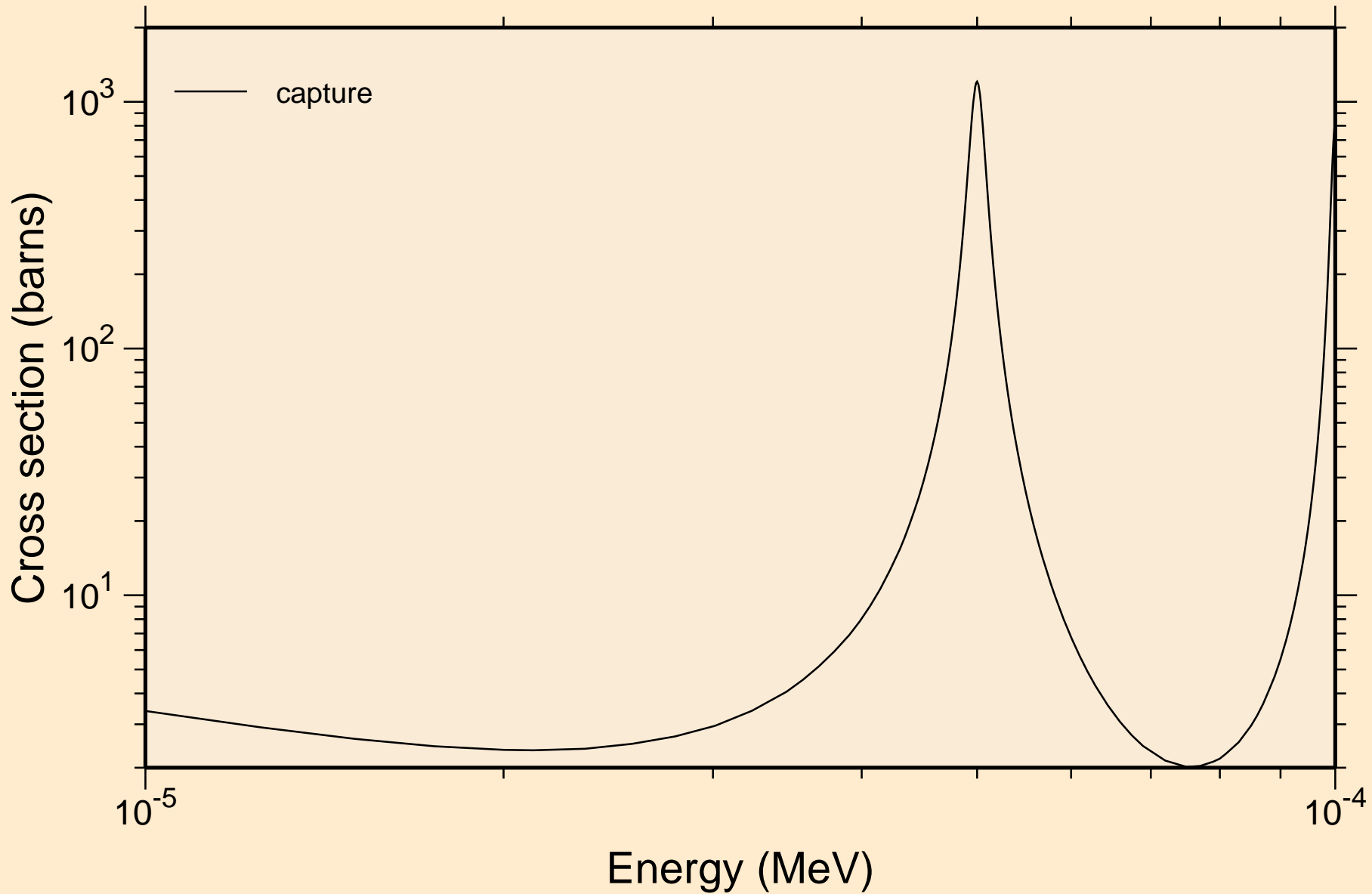
ND126 NRG TENDL-2015, AKONING  
resonance total cross section



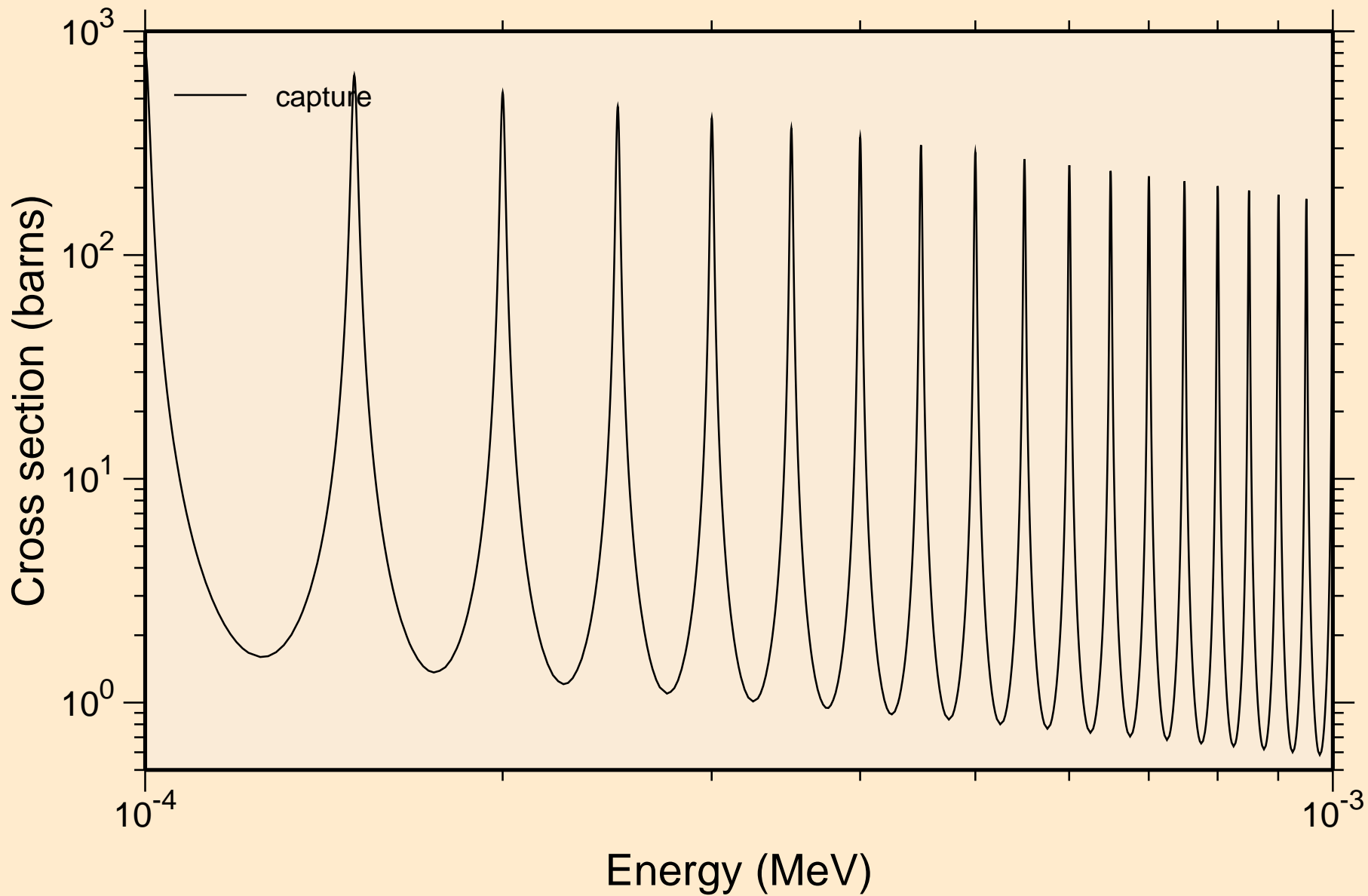
ND126 NRG TENDL-2015, AKONING  
resonance total cross section



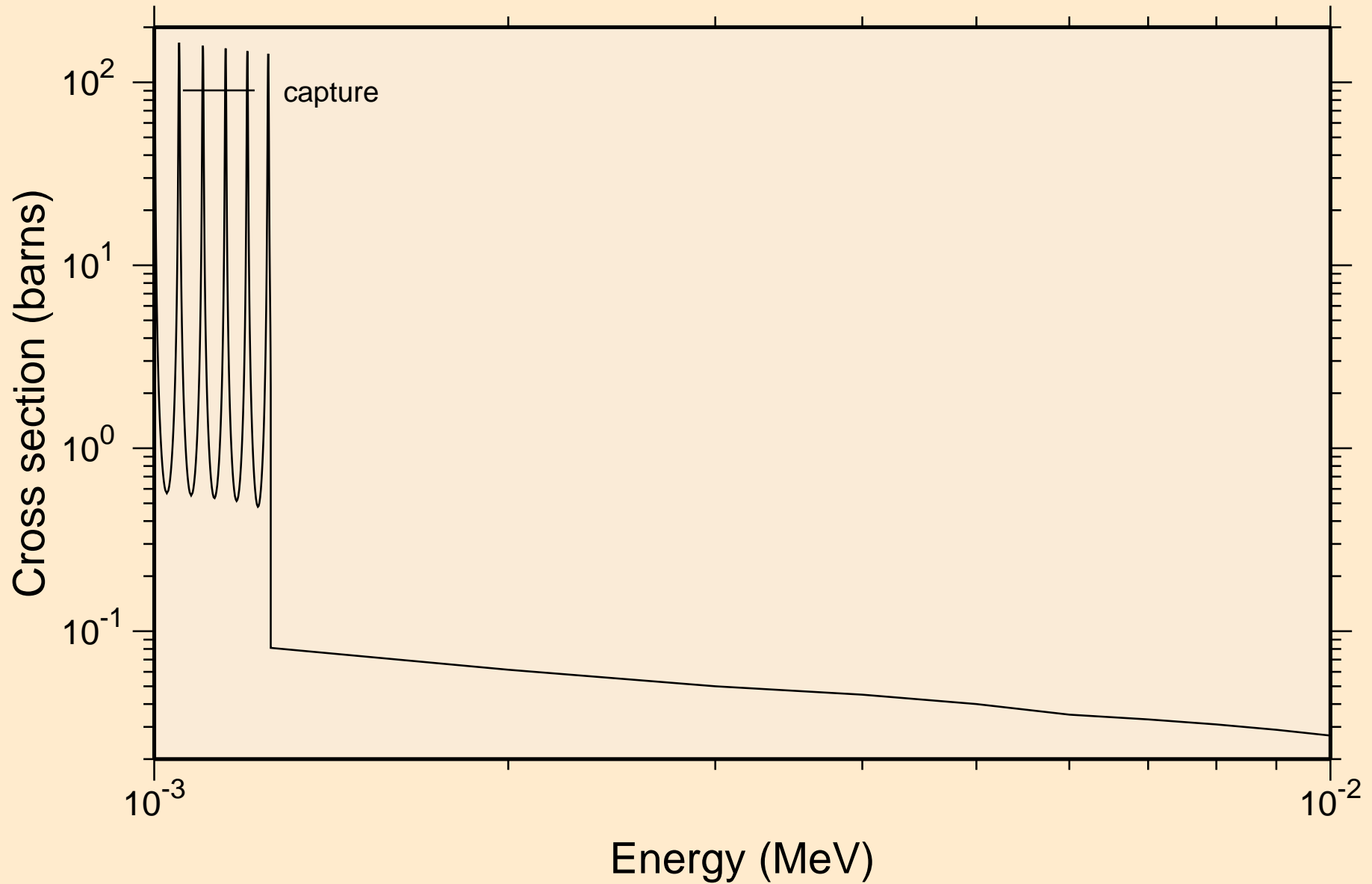
ND126 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# ND126 NRG TENDL-2015, AKONING resonance absorption cross sections

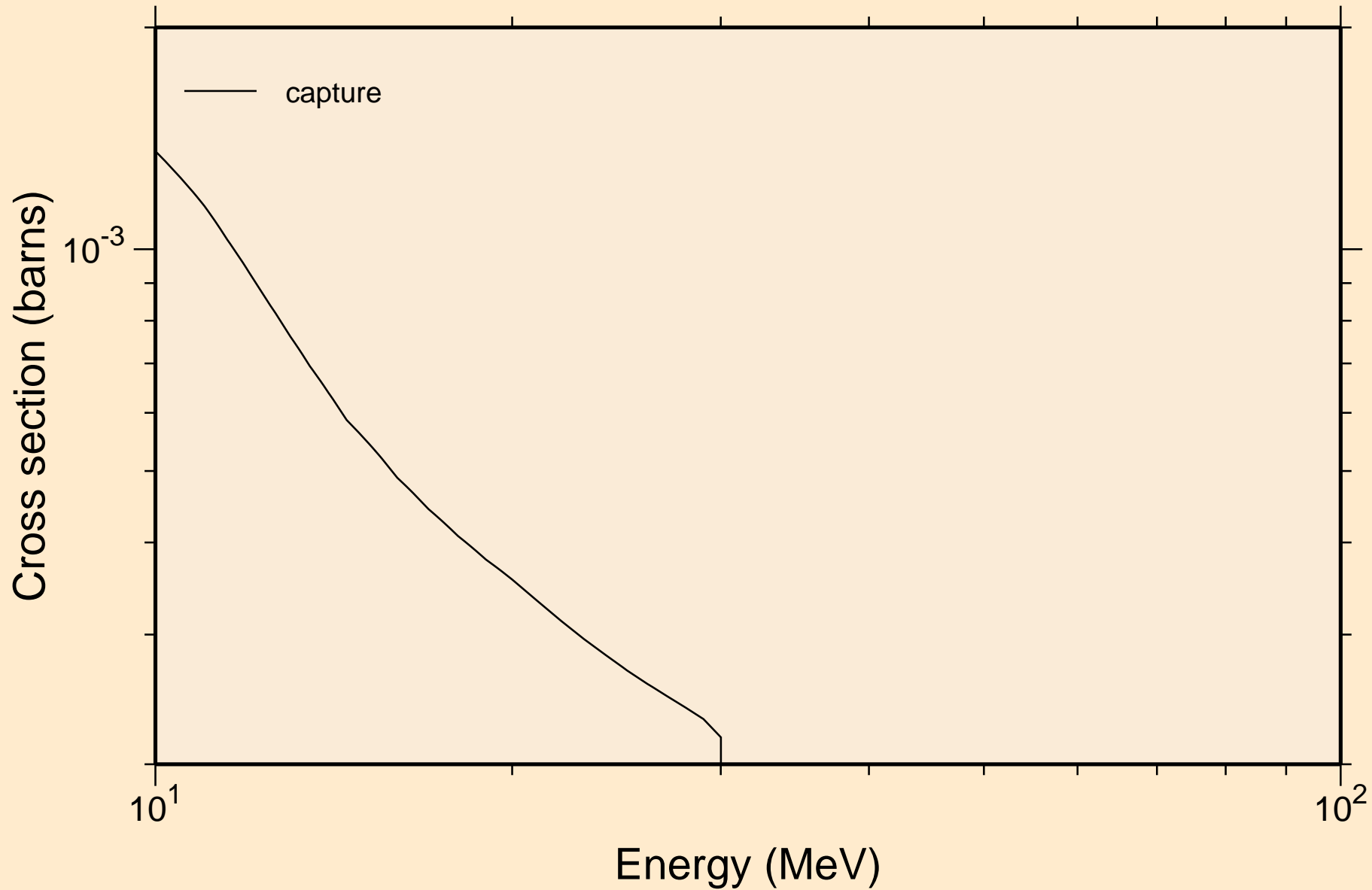


# ND126 NRG TENDL-2015, AKONING resonance absorption cross sections



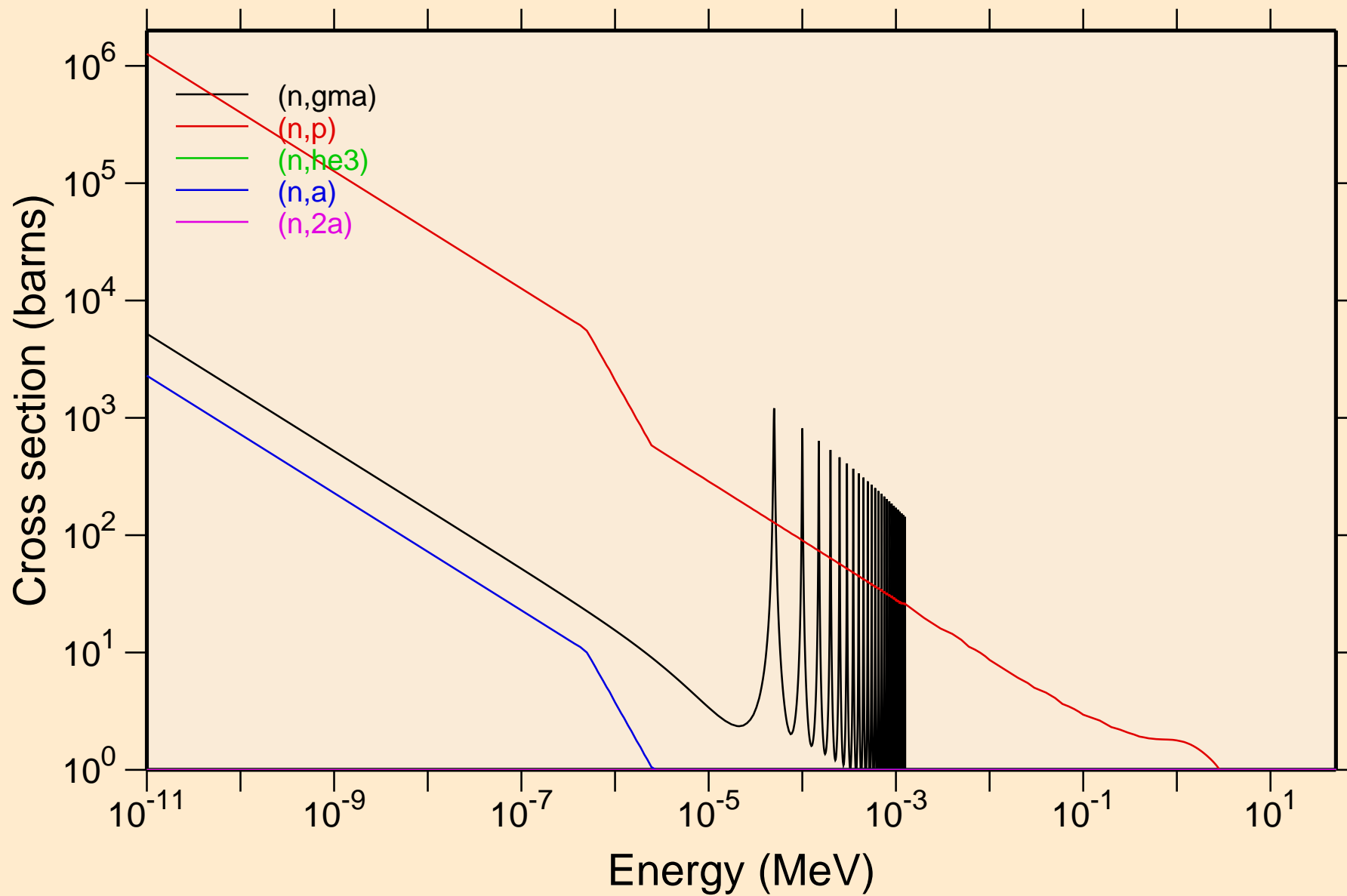


# ND126 NRG TENDL-2015, AKONING resonance absorption cross sections



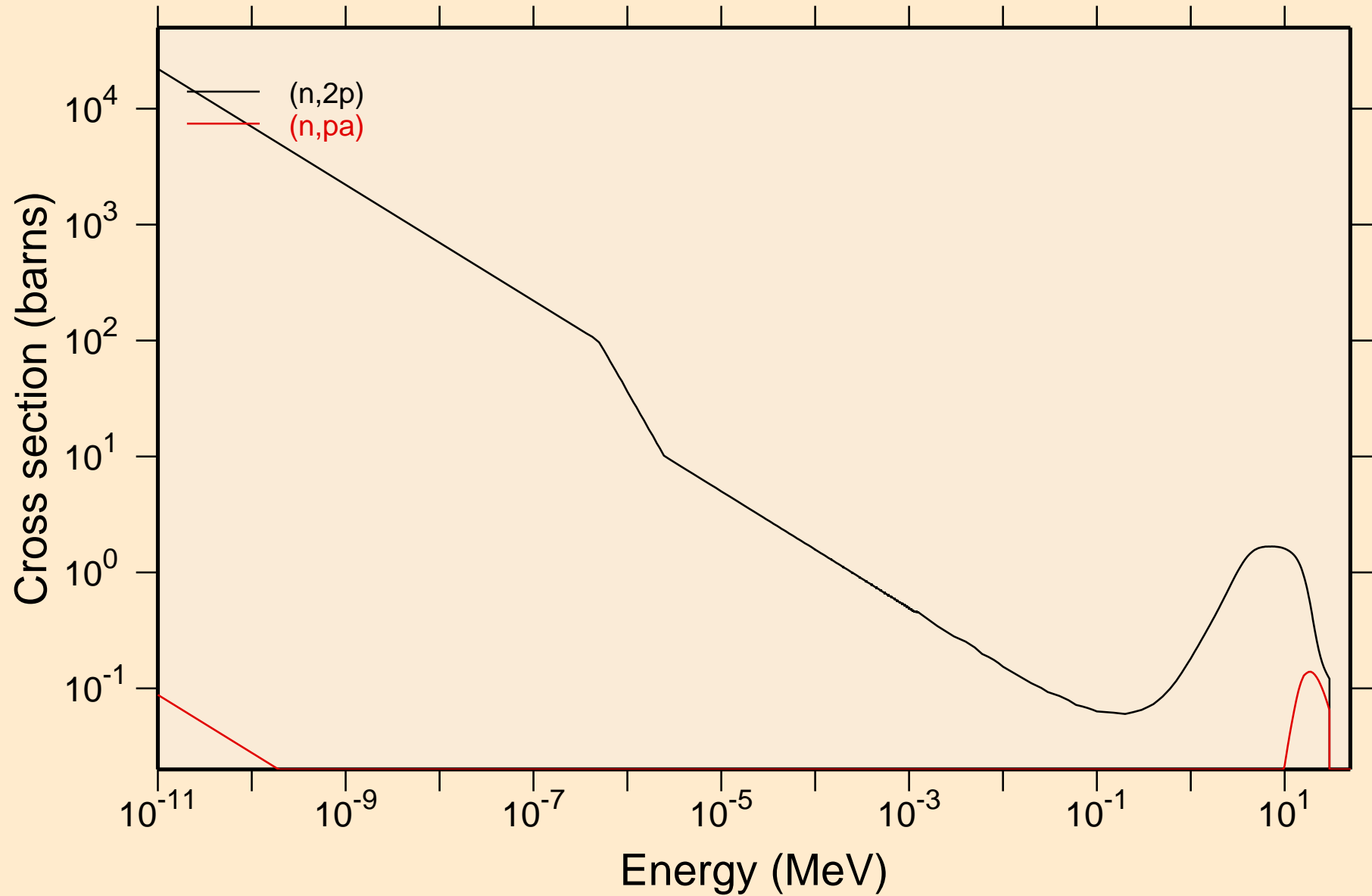
# ND126 NRG TENDL-2015, AKONING

## Non-threshold reactions



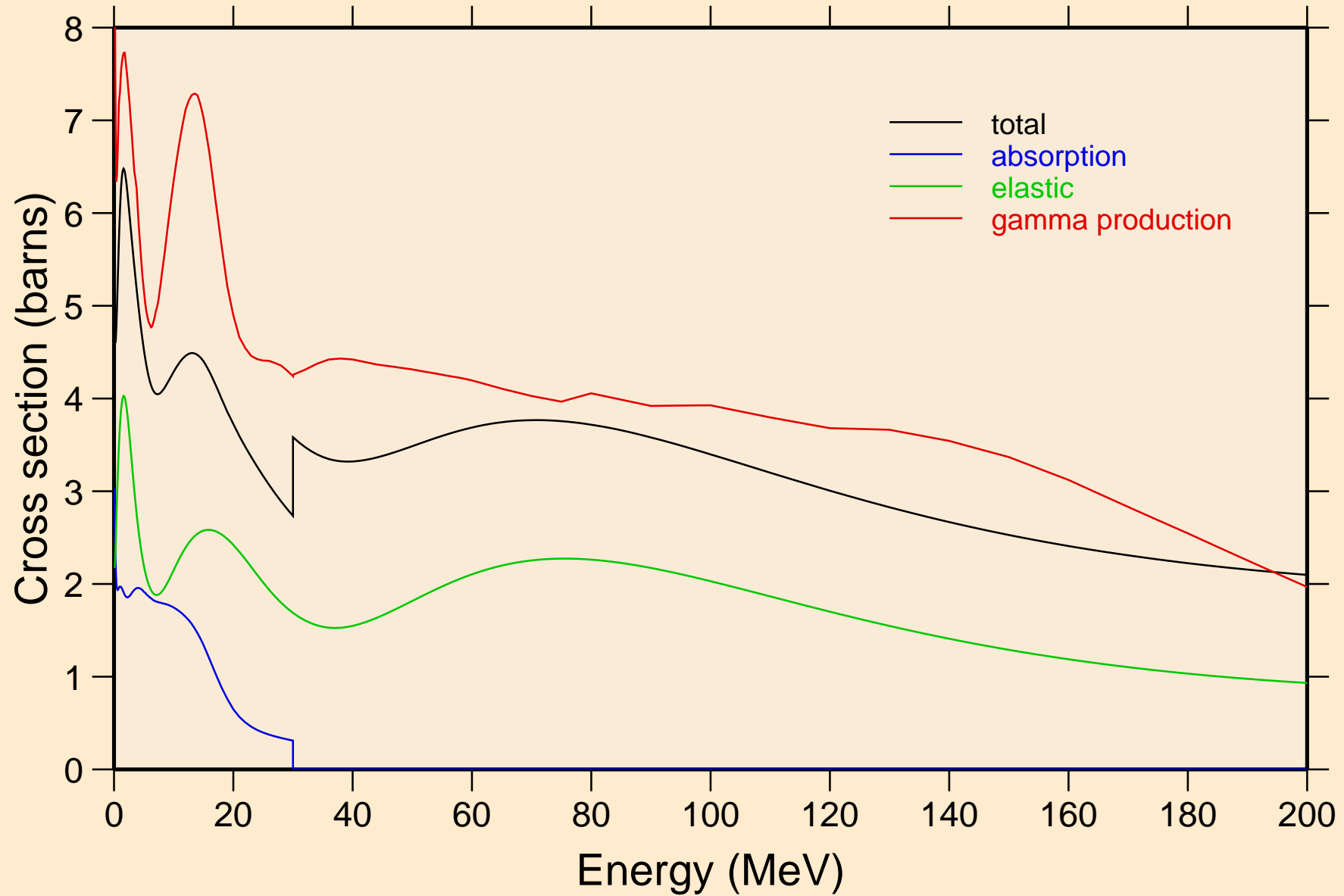
# ND126 NRG TENDL-2015, AKONING

## Non-threshold reactions



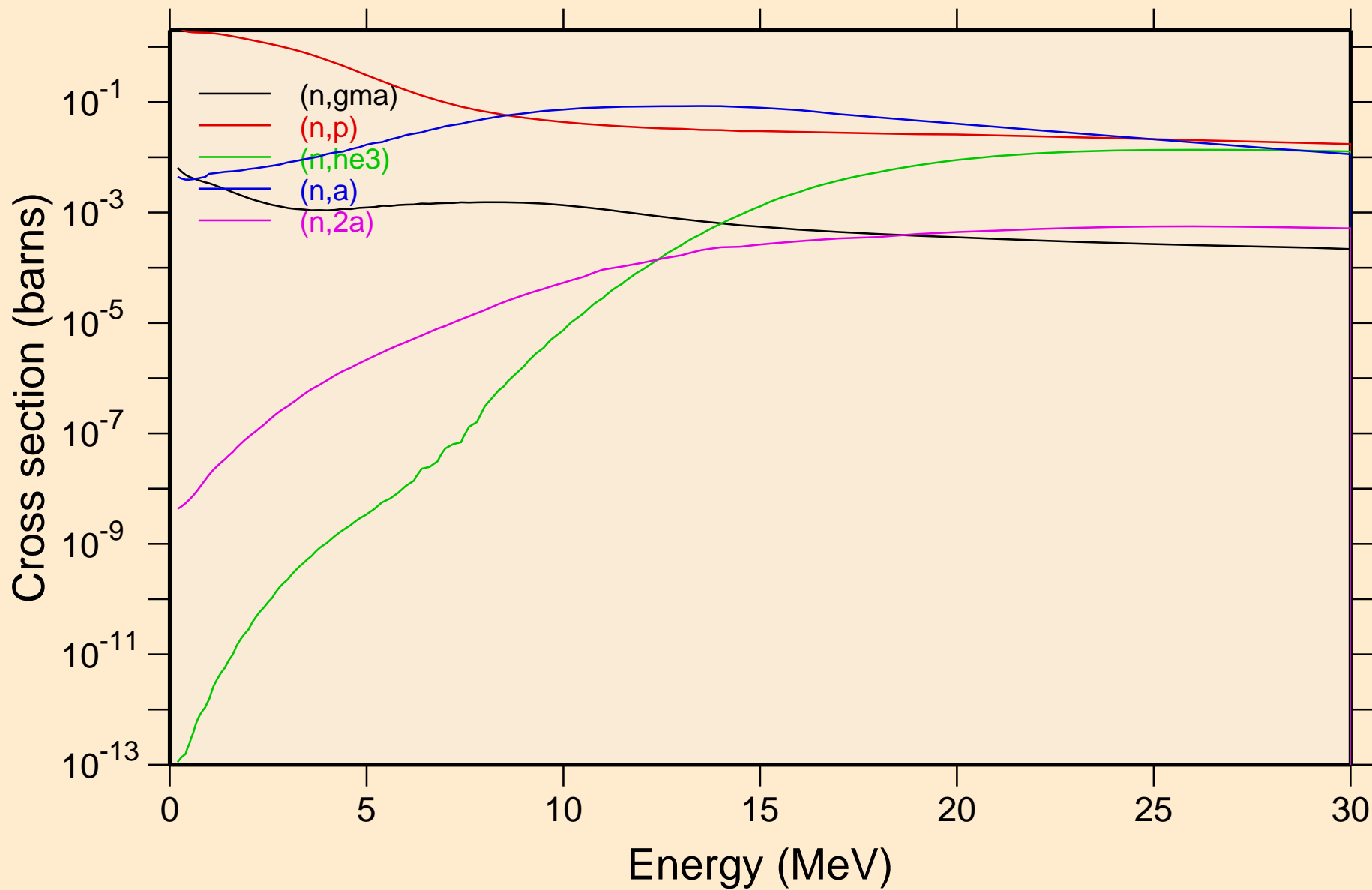
# ND126 NRG TENDL-2015, AKONING

## Principal cross sections



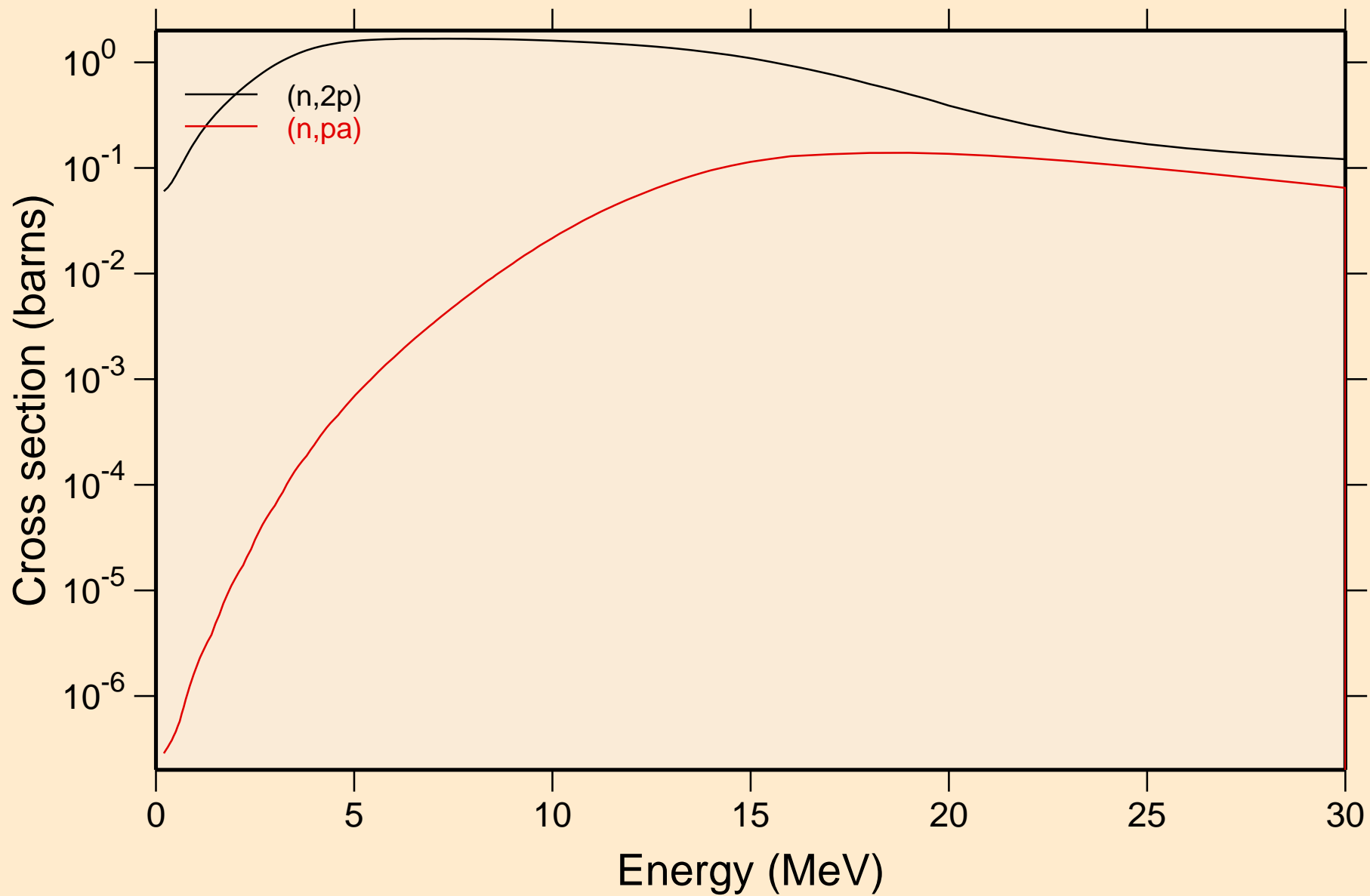
# ND126 NRG TENDL-2015, AKONING

## Non-threshold reactions



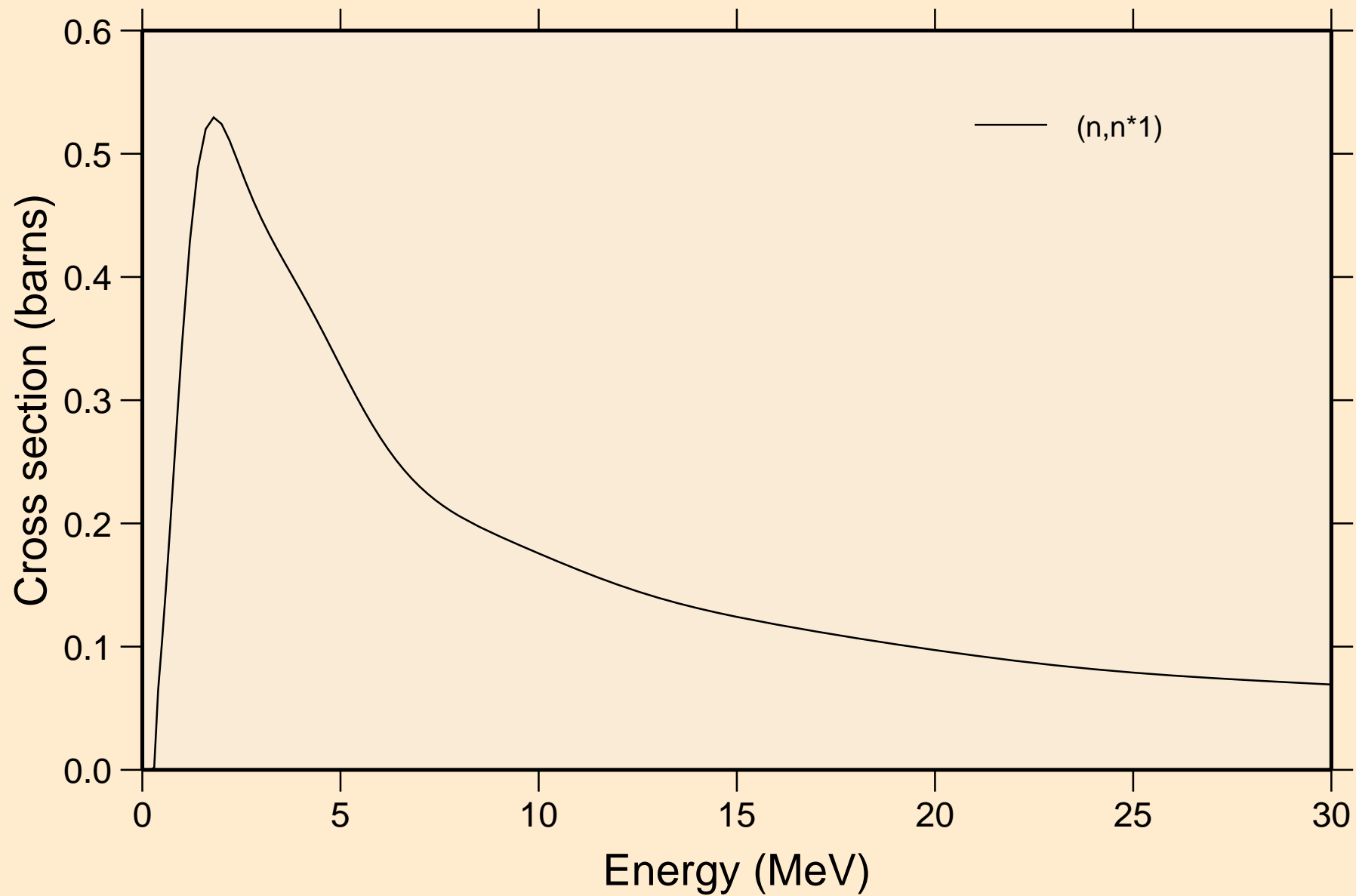
# ND126 NRG TENDL-2015, AKONING

## Non-threshold reactions



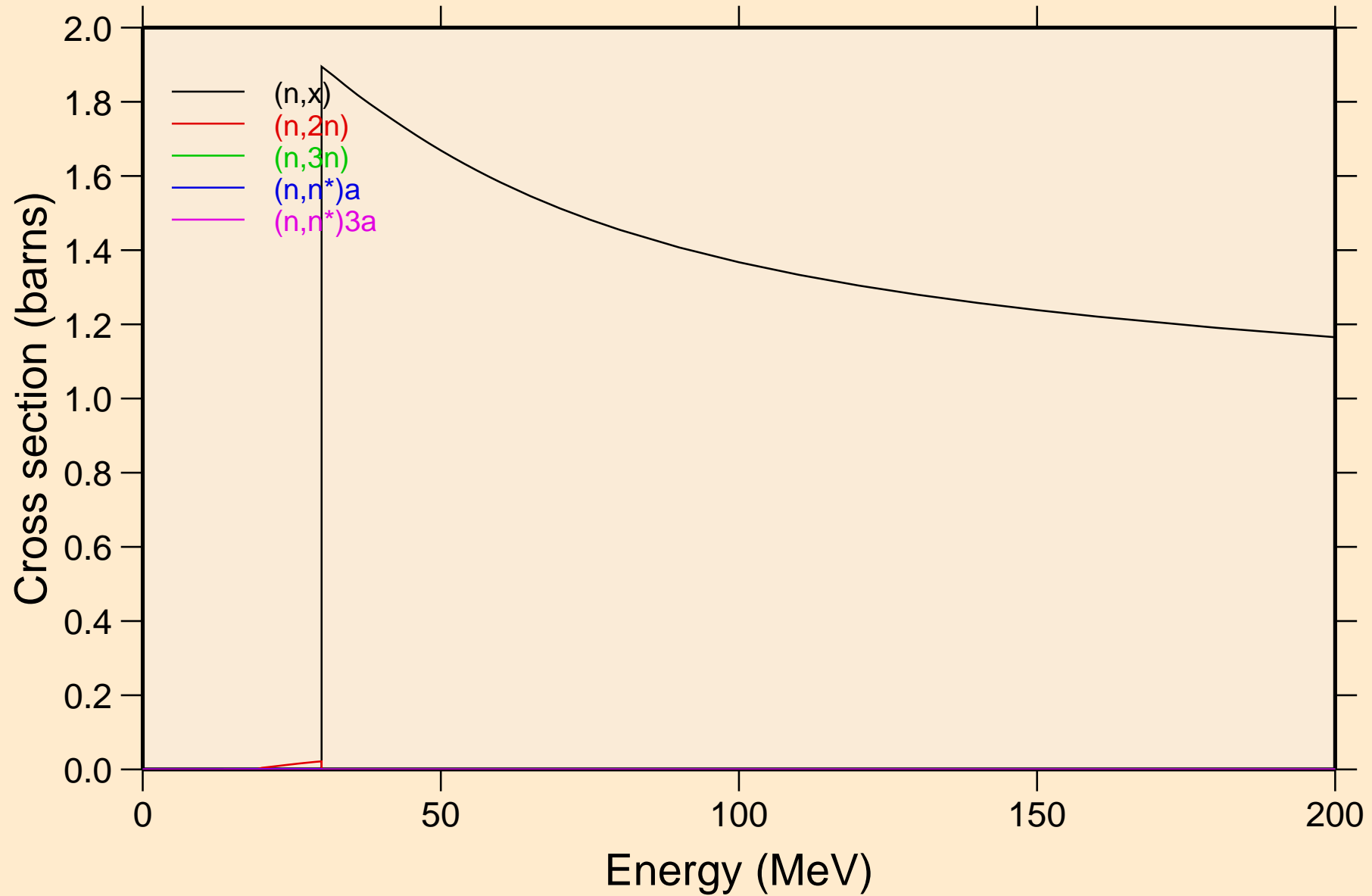
# ND126 NRG TENDL-2015, AKONING

## Inelastic levels



# ND126 NRG TENDL-2015, AKONING

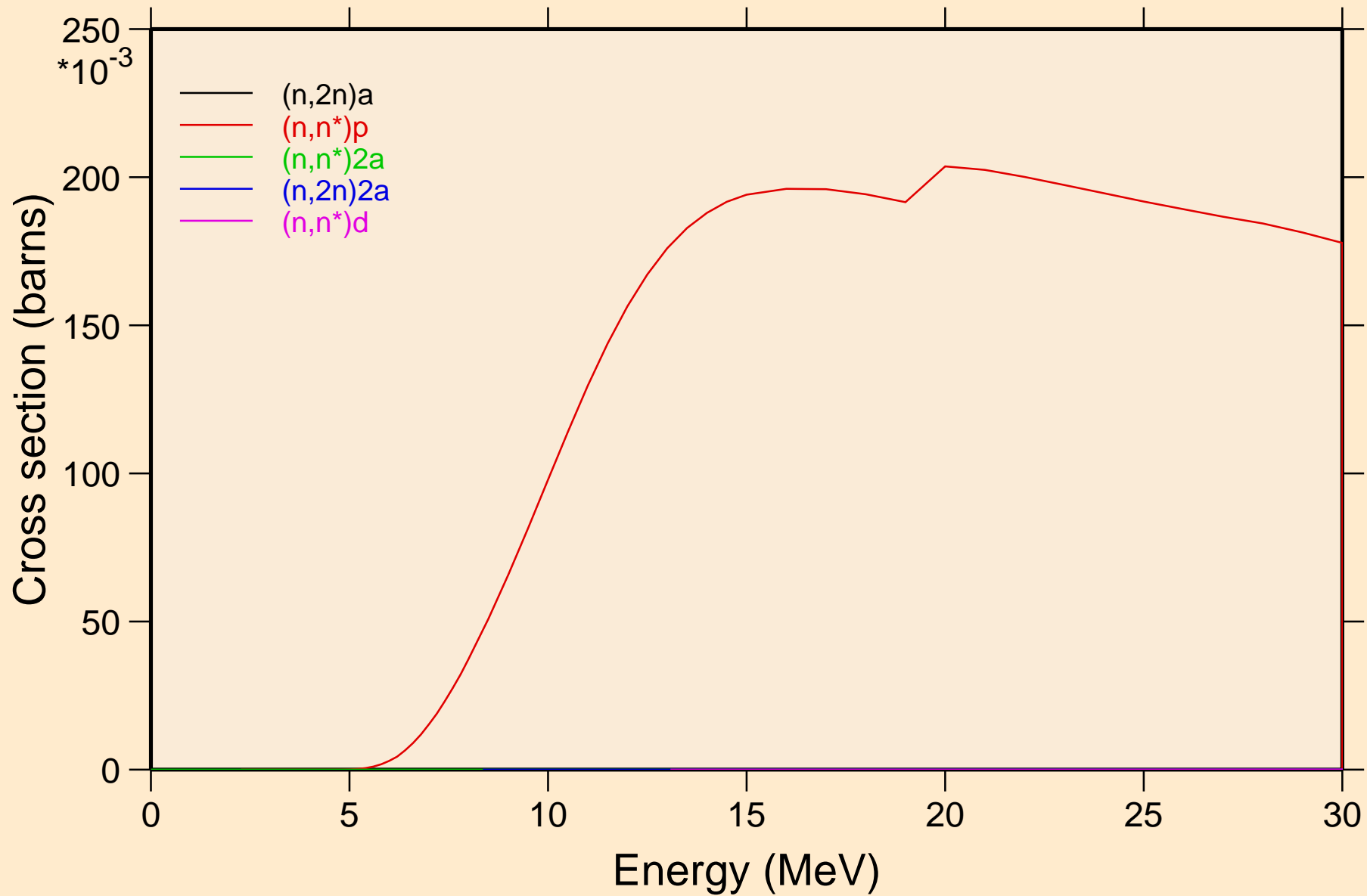
## Threshold reactions





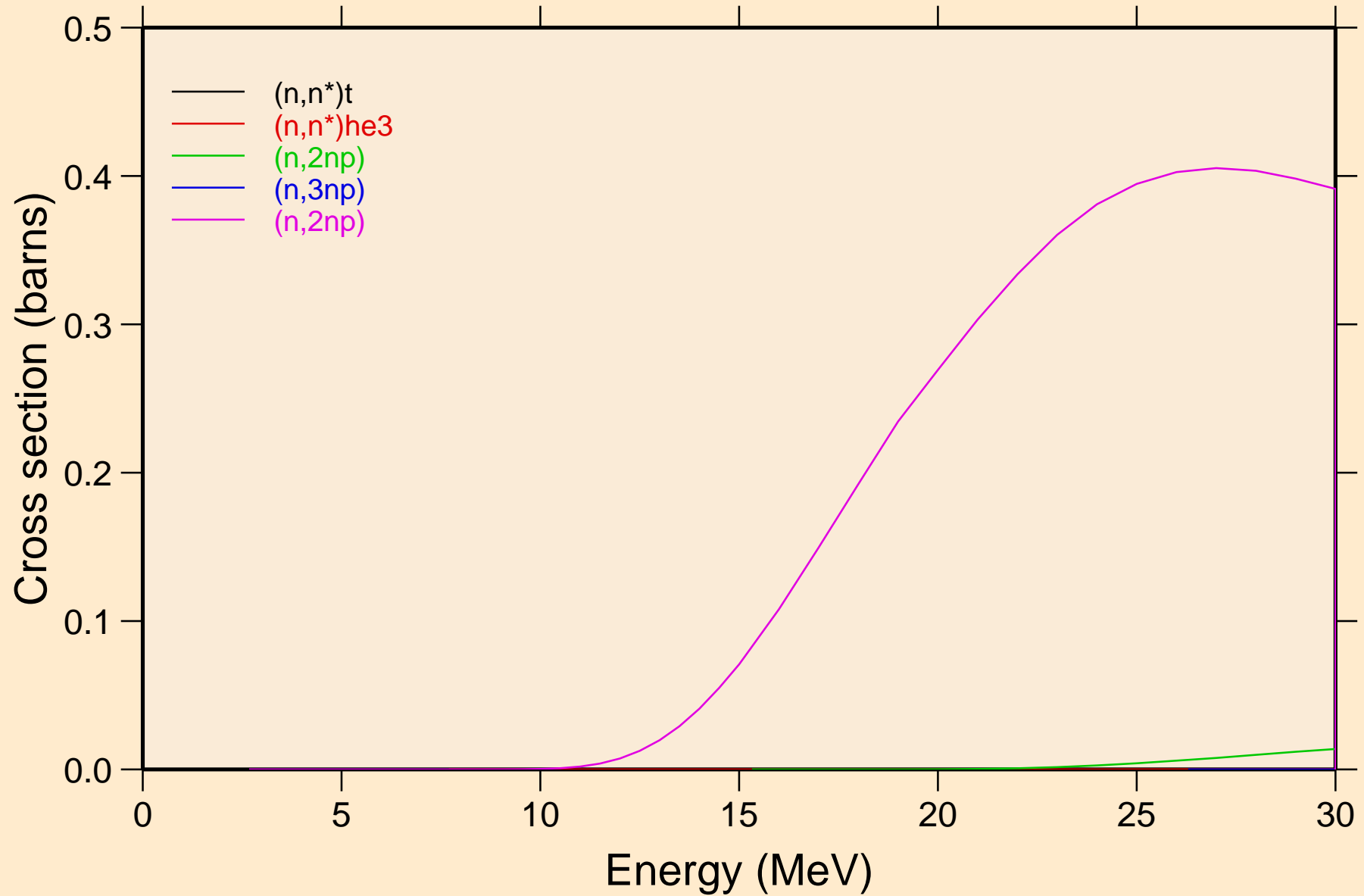
# ND126 NRG TENDL-2015, AKONING

## Threshold reactions



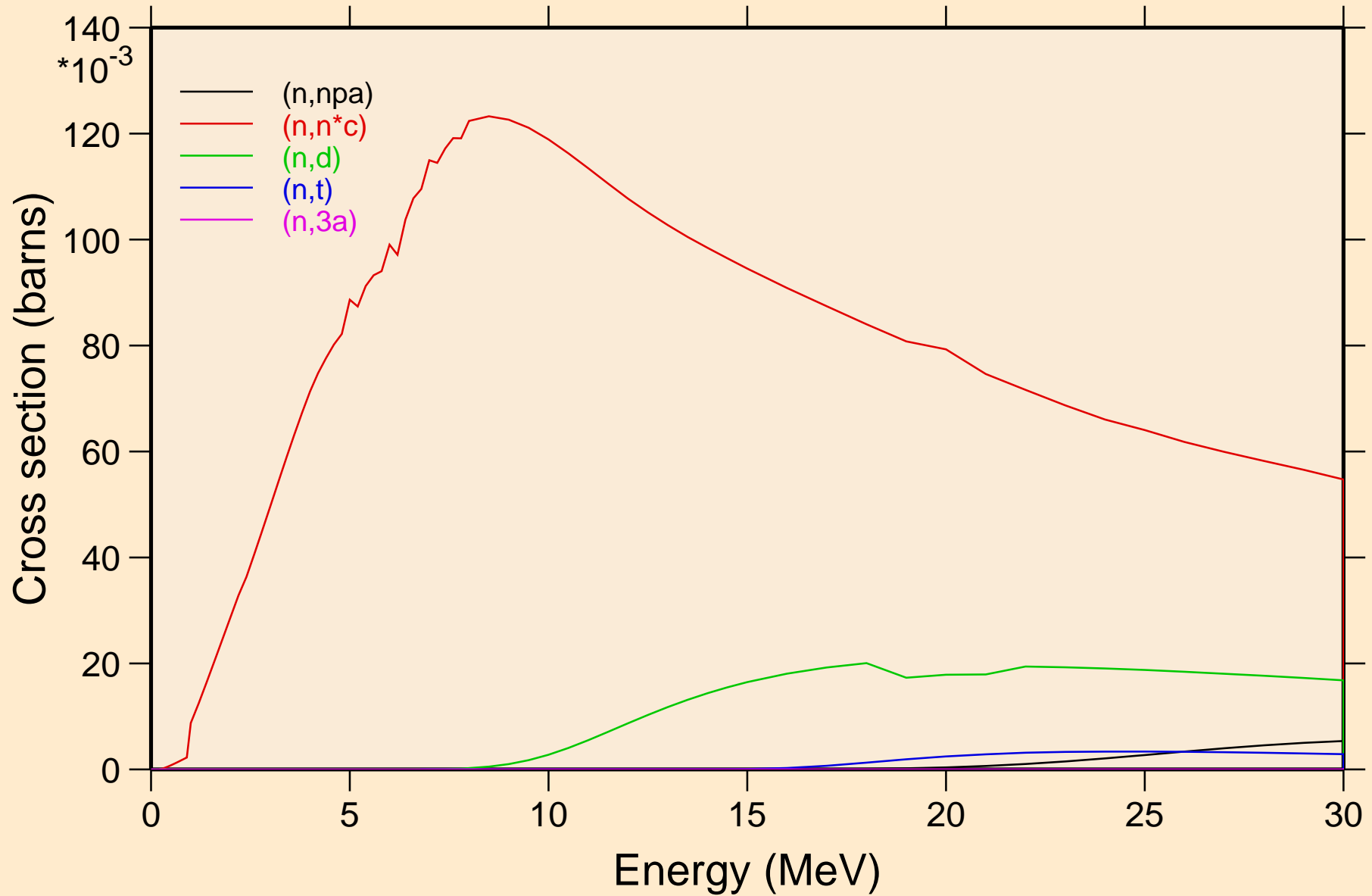
# ND126 NRG TENDL-2015, AKONING

## Threshold reactions



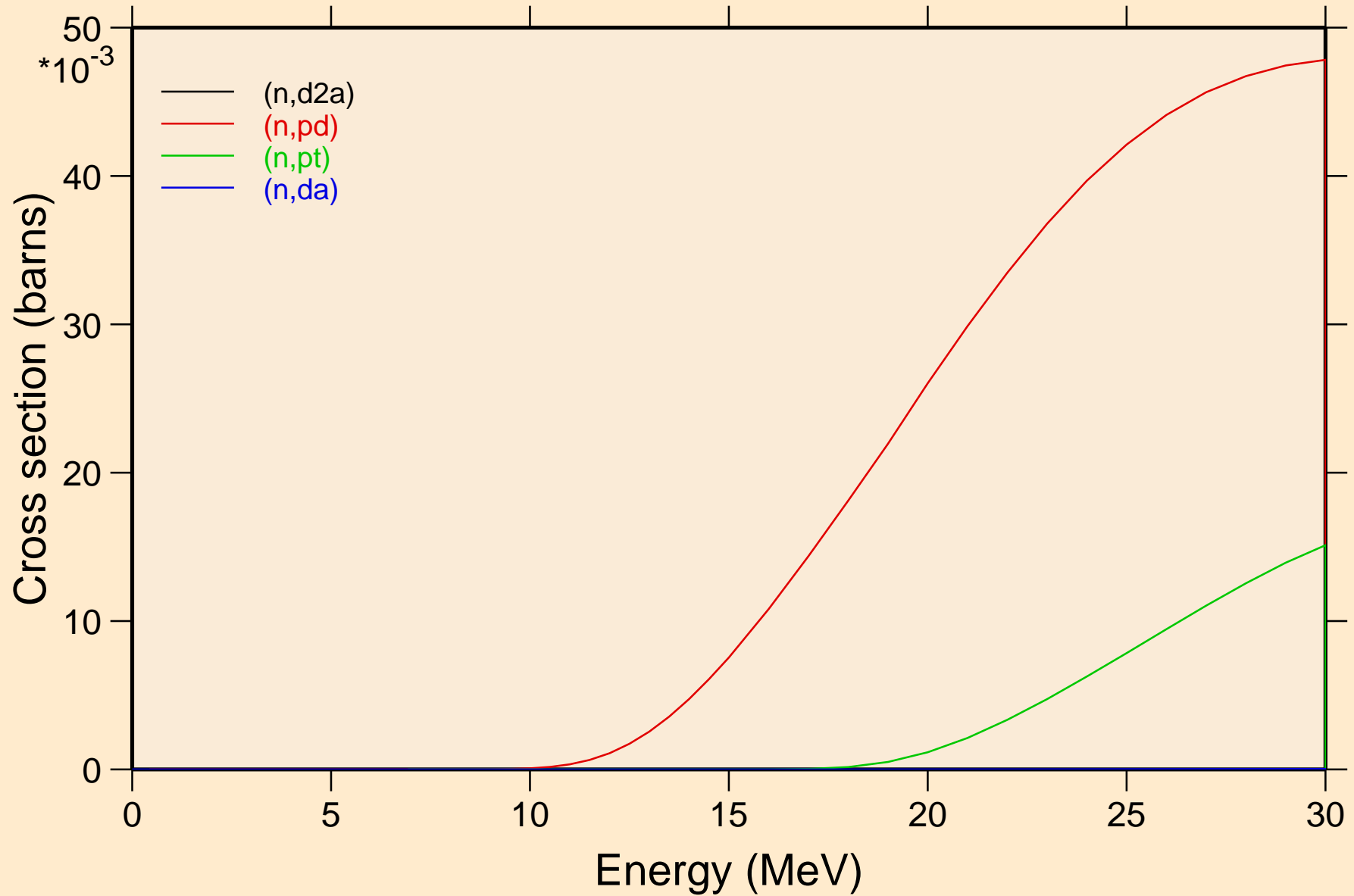
# ND126 NRG TENDL-2015, AKONING

## Threshold reactions

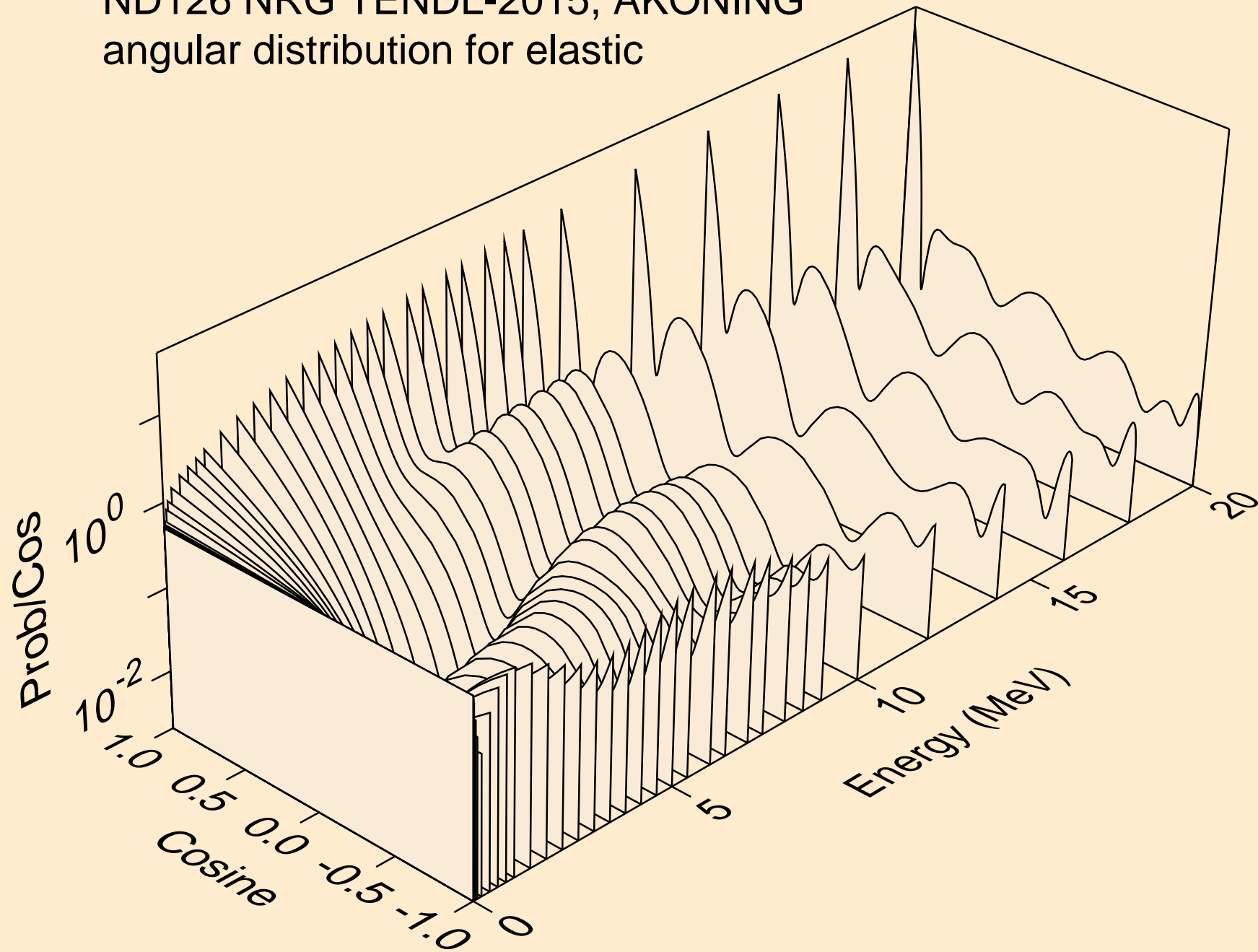


# ND126 NRG TENDL-2015, AKONING

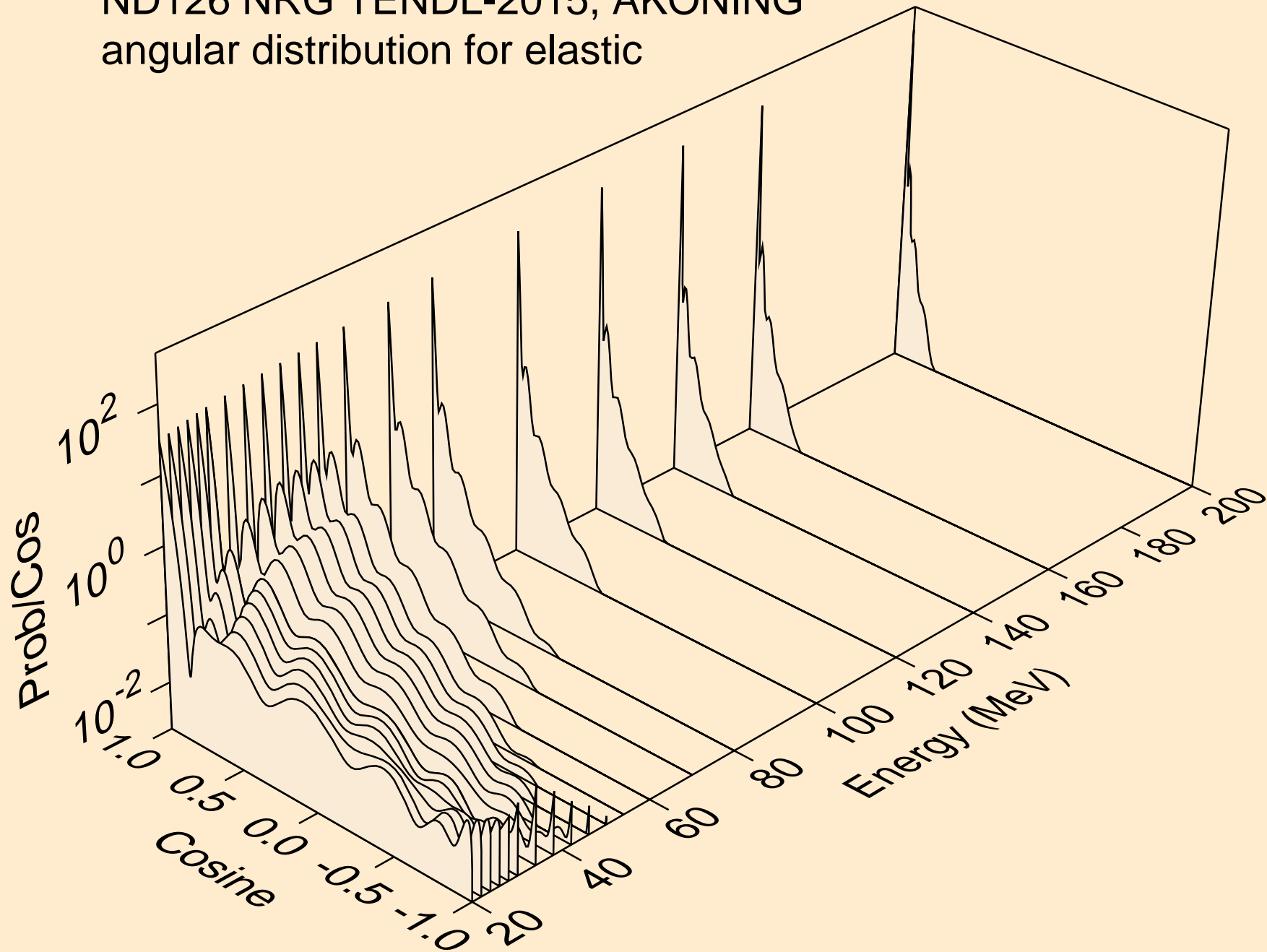
## Threshold reactions



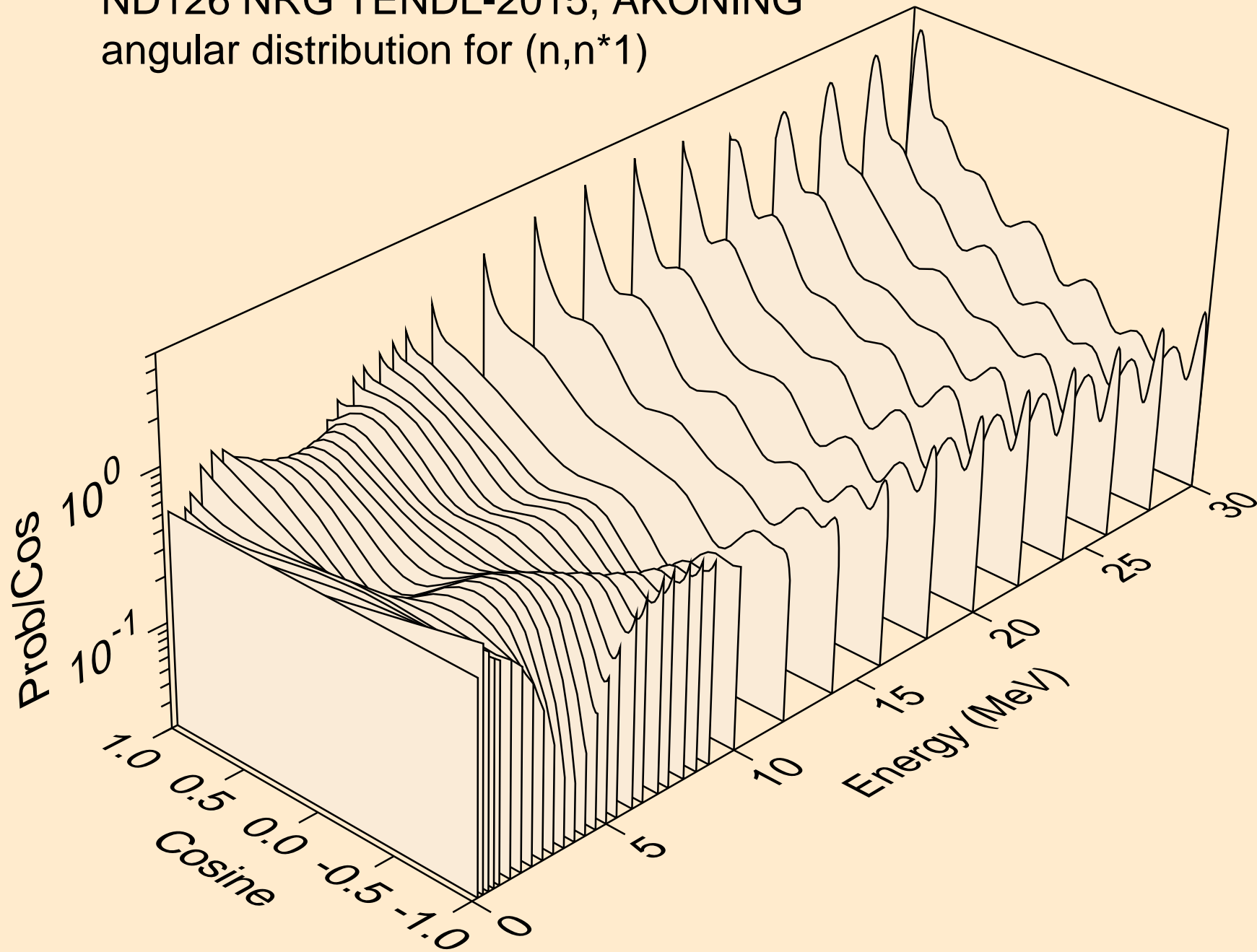
ND126 NRG TENDL-2015, AKONING  
angular distribution for elastic



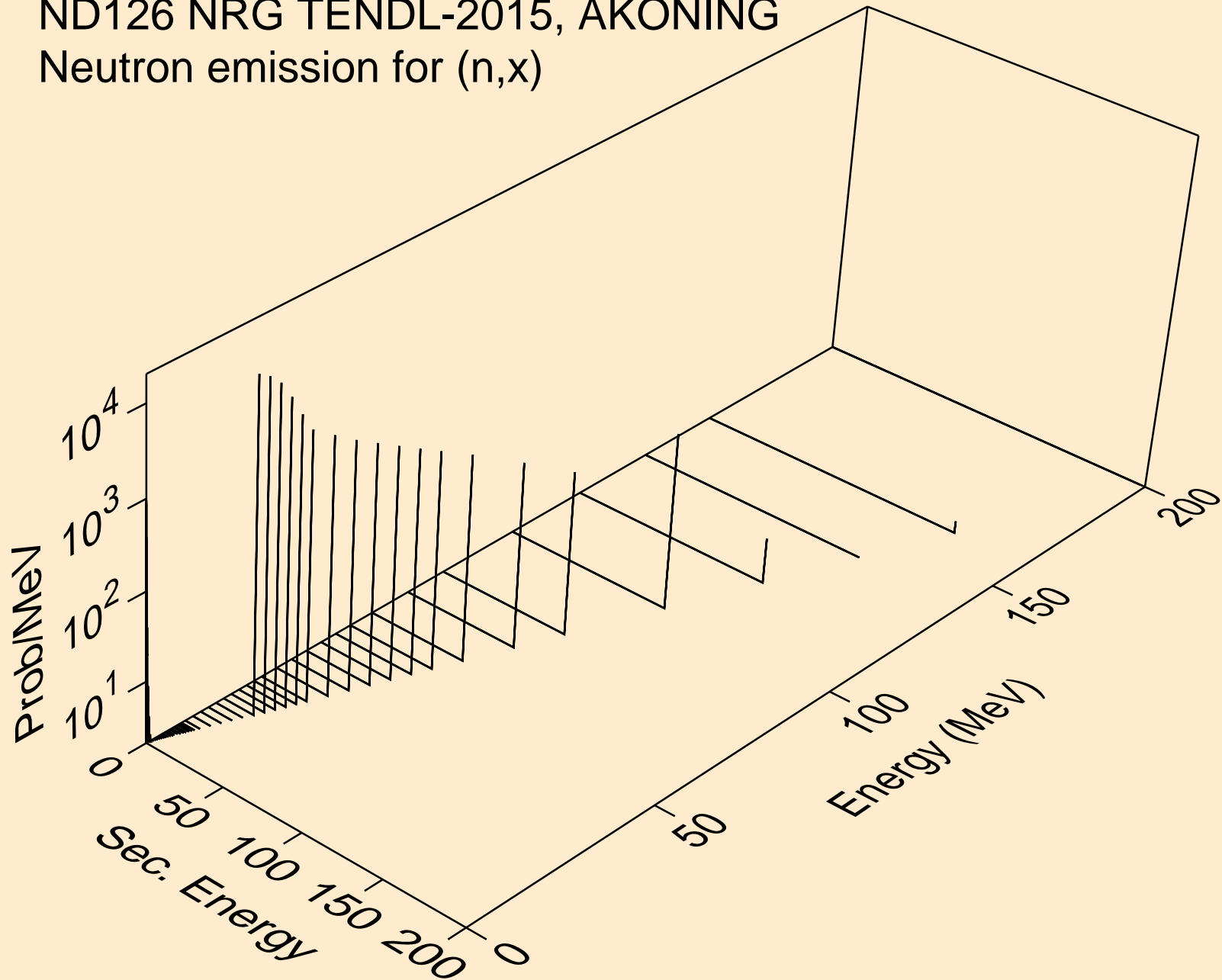
ND126 NRG TENDL-2015, AKONING  
angular distribution for elastic



ND126 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

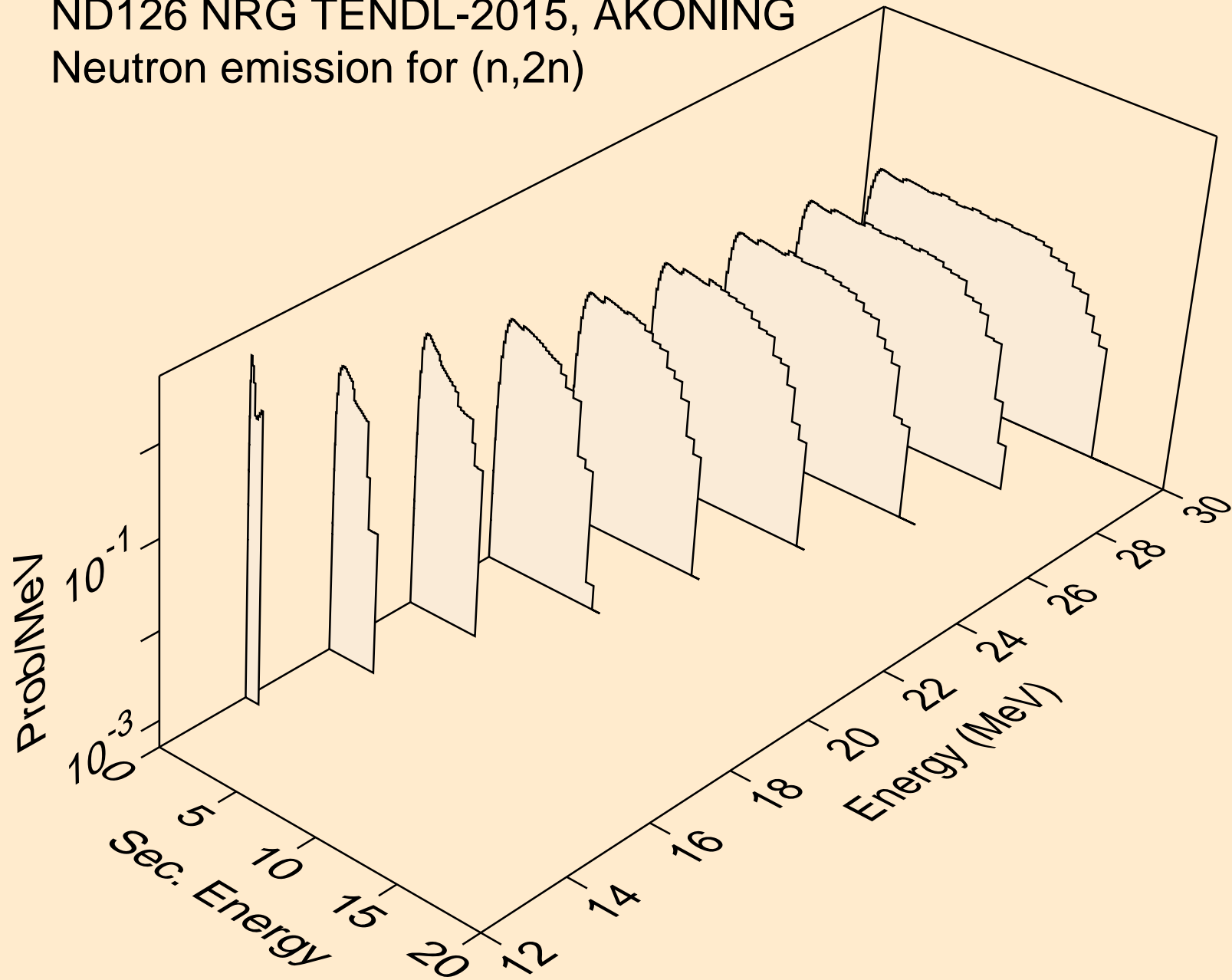


ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

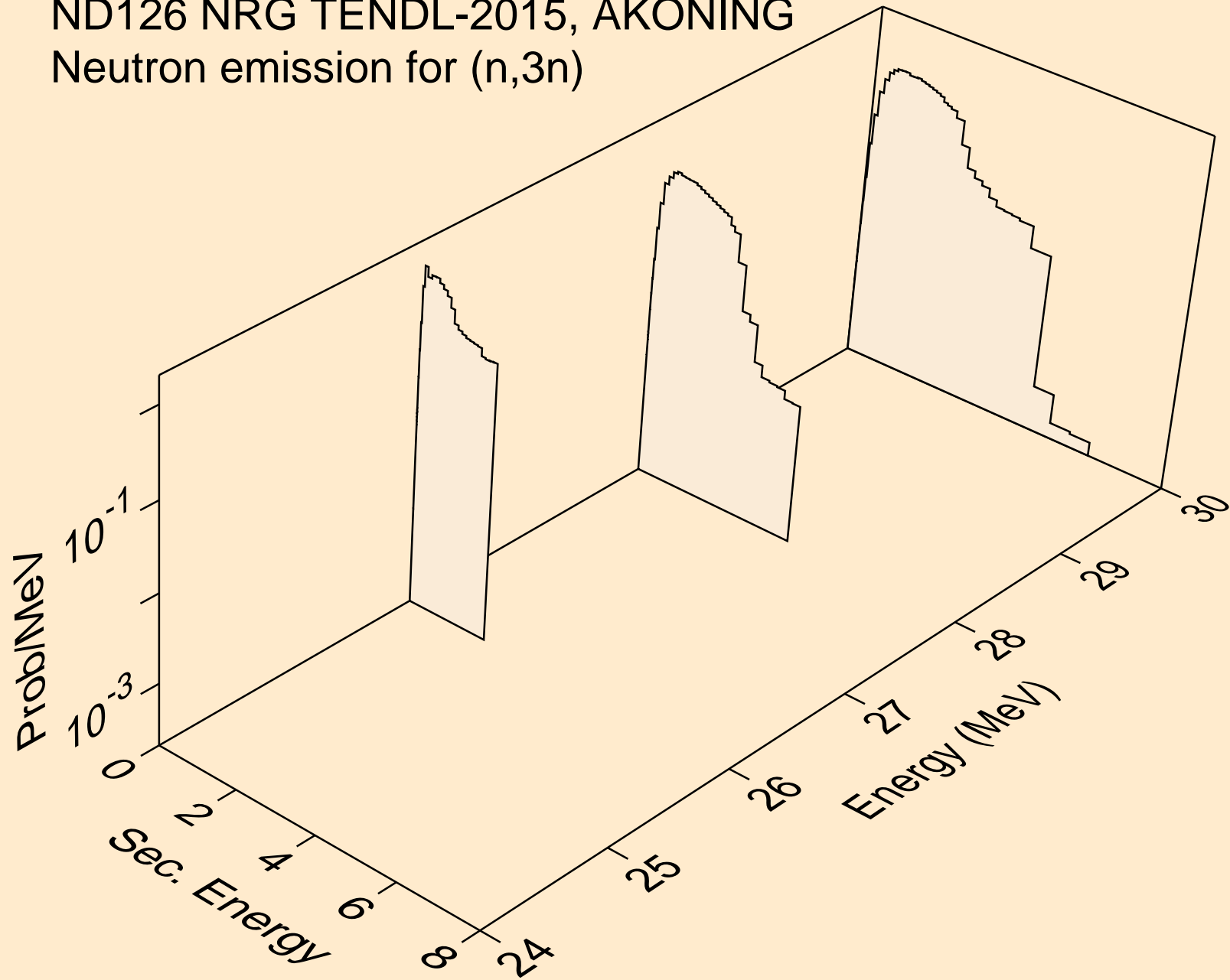




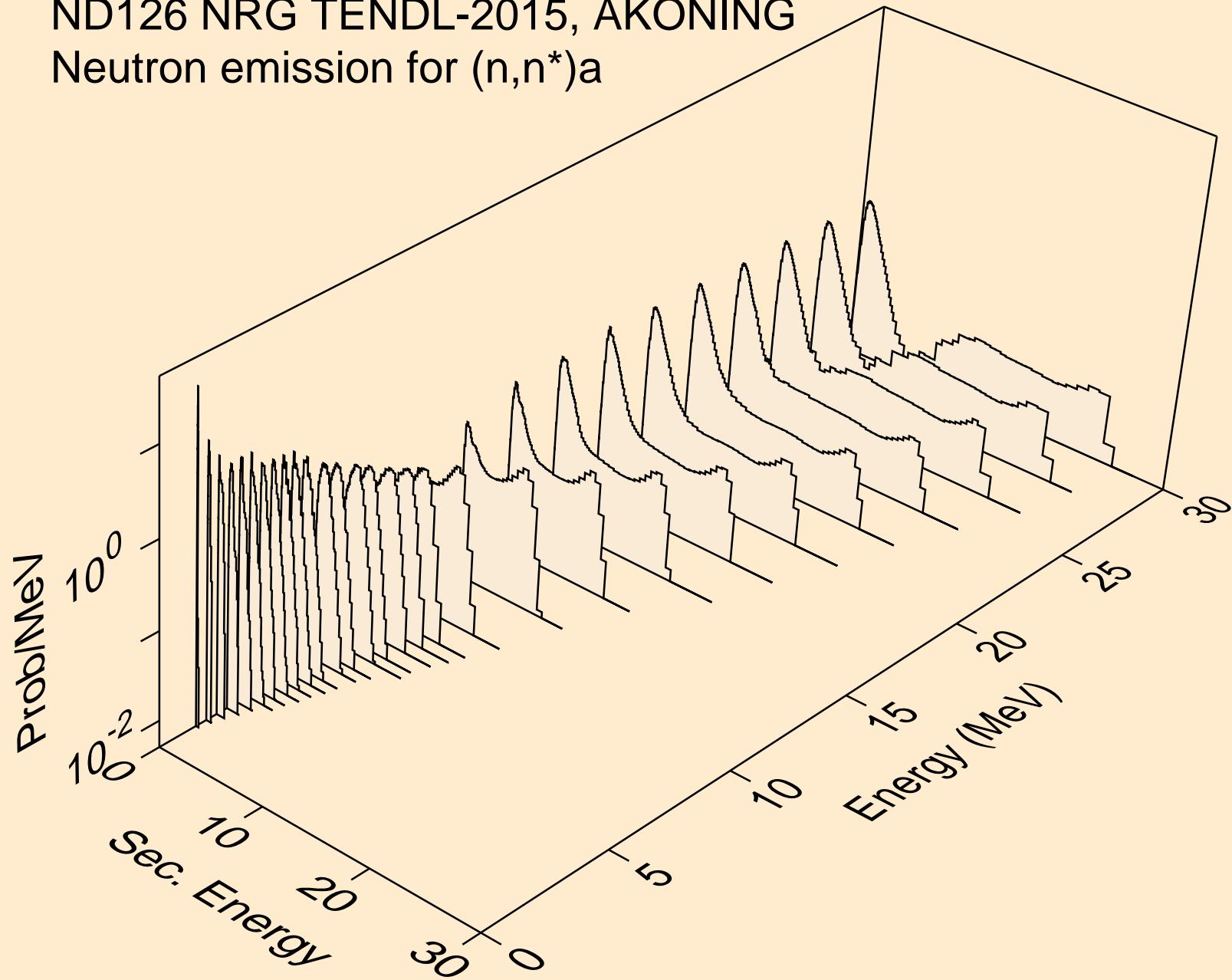
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



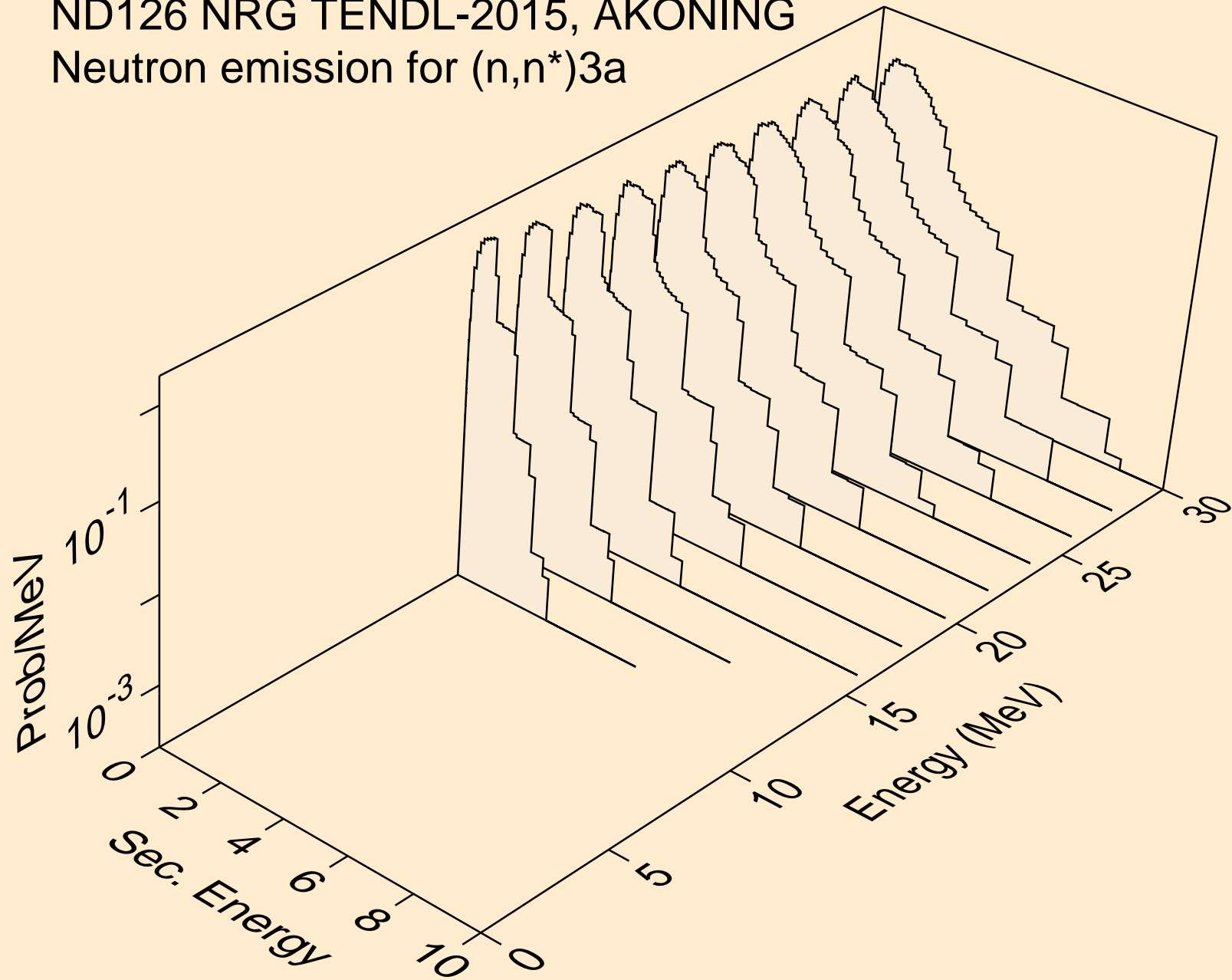
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



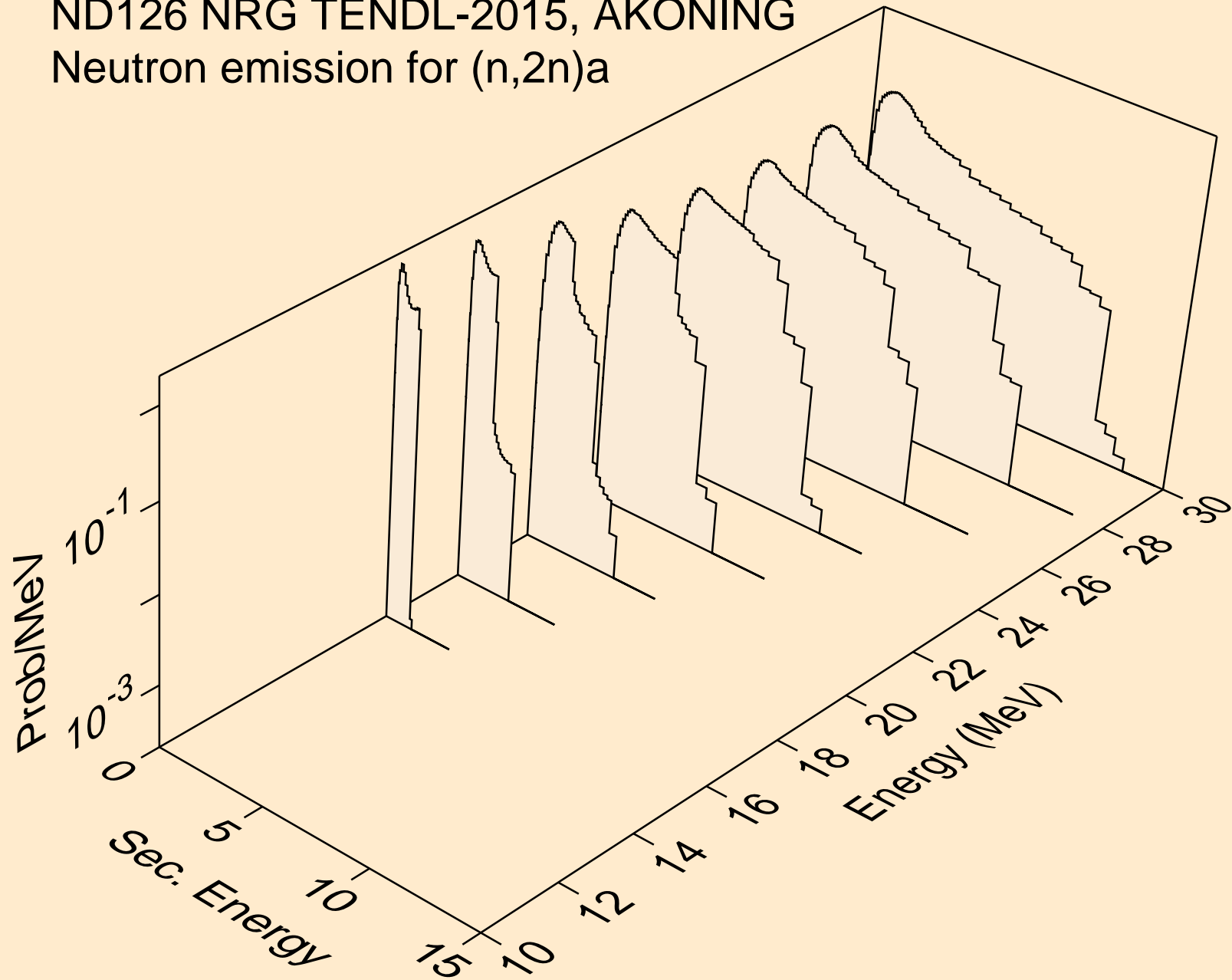
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



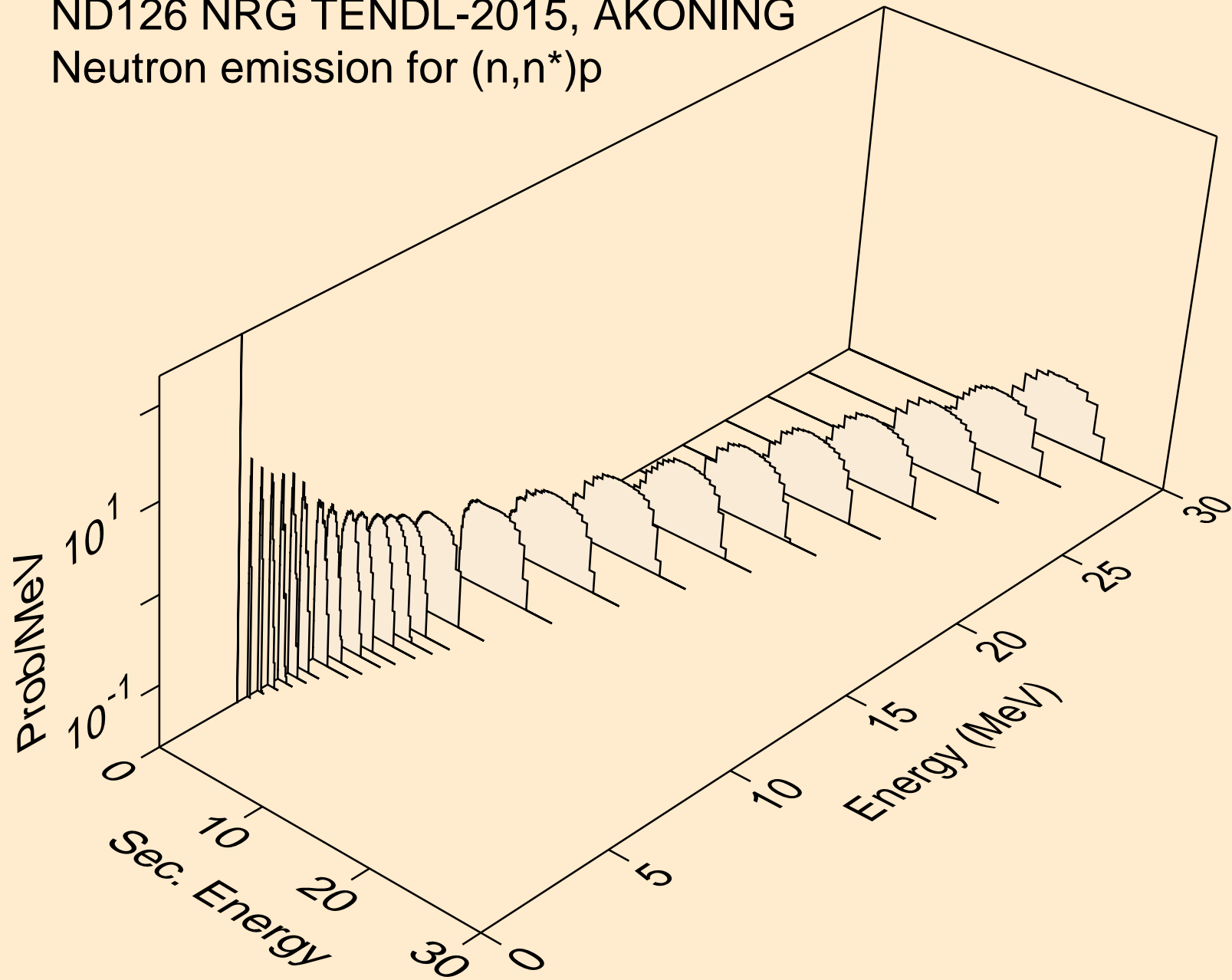
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



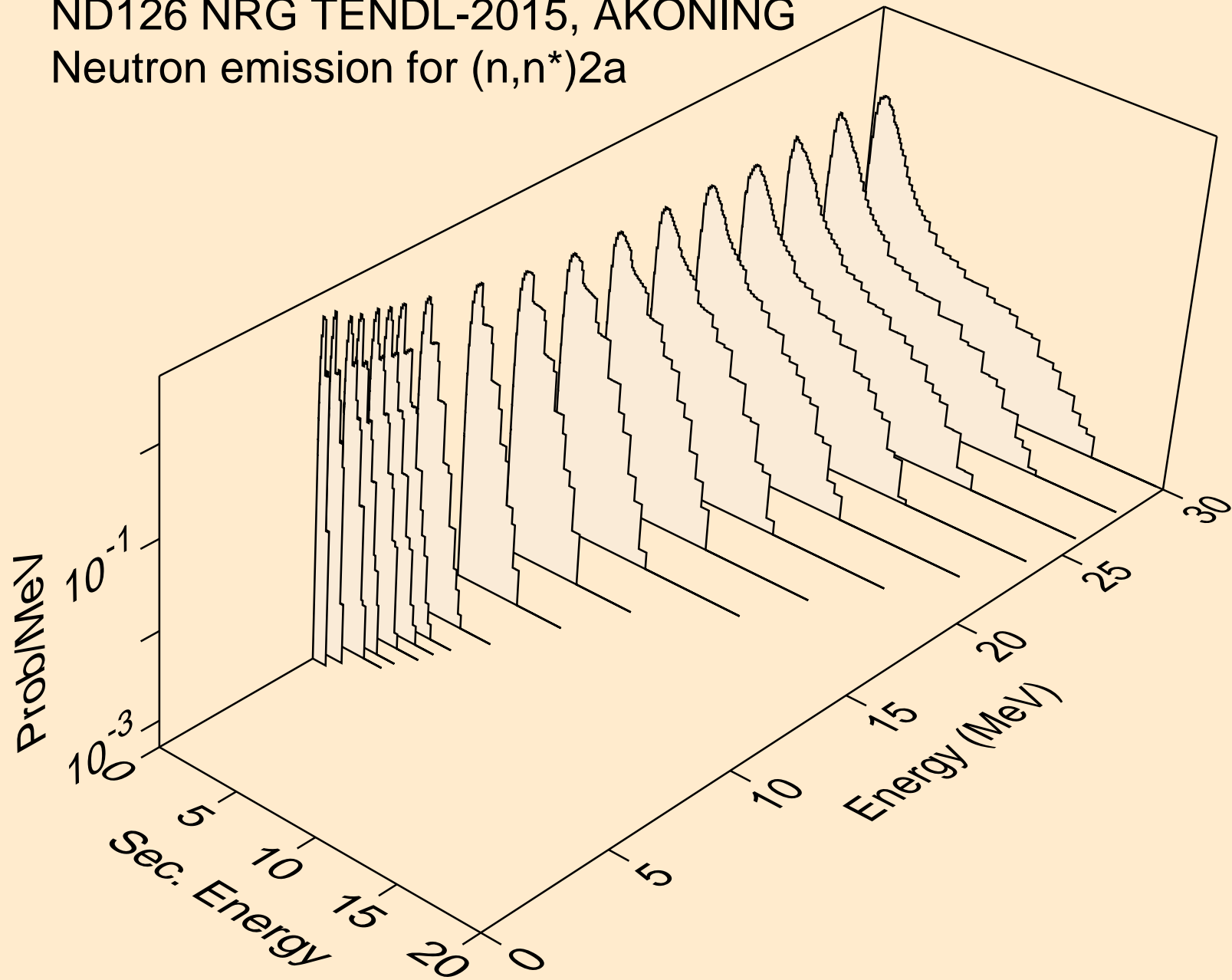
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



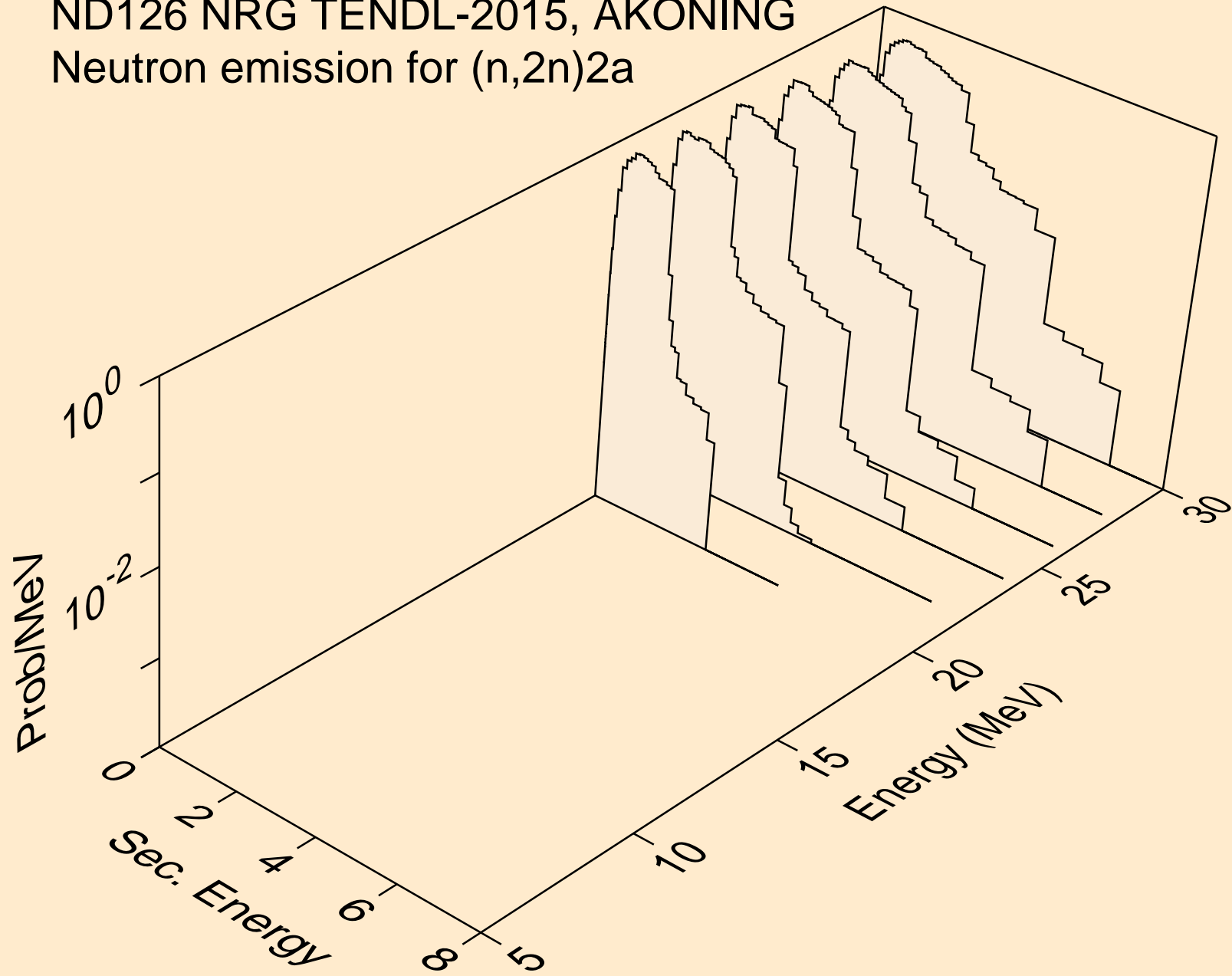
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

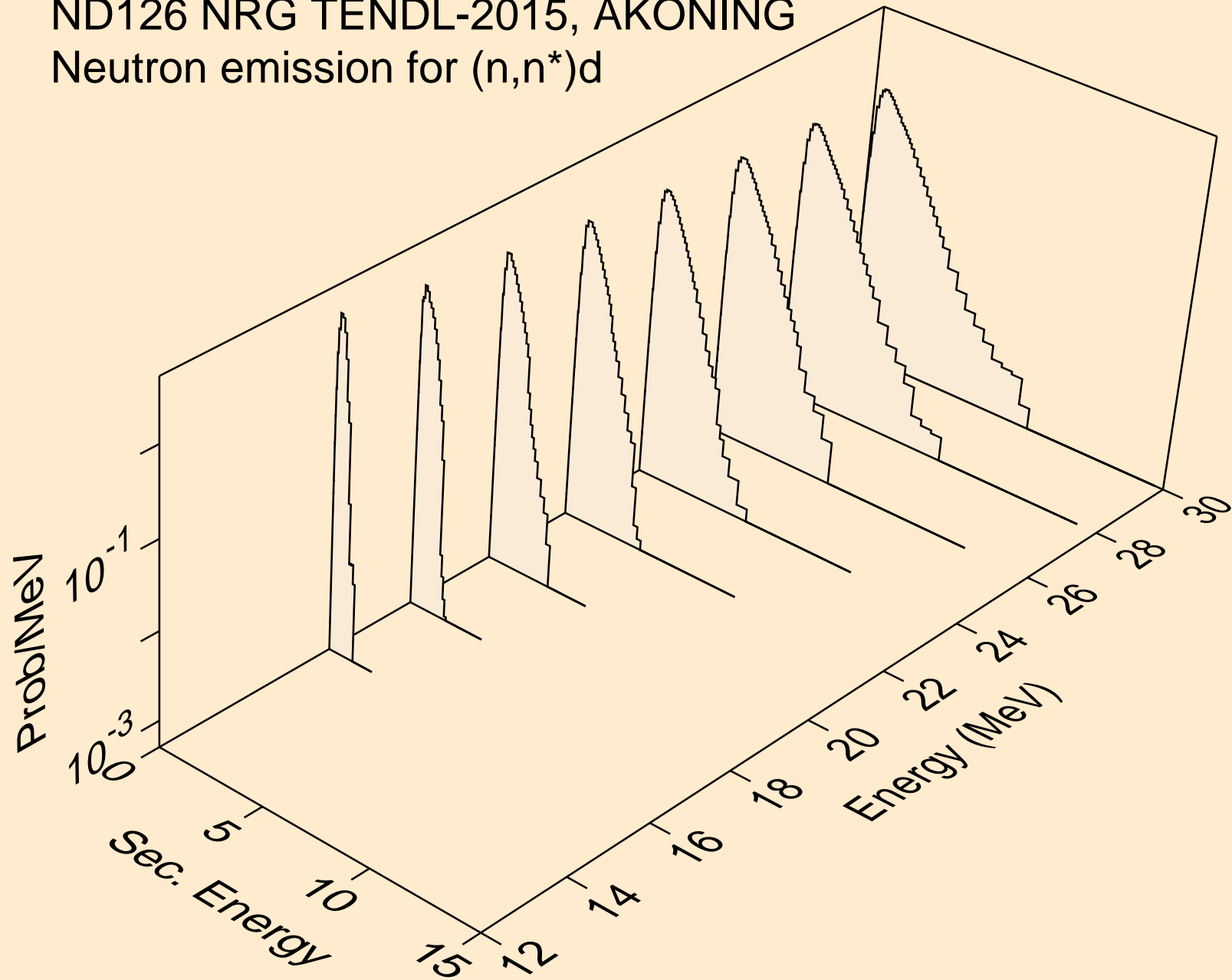


ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

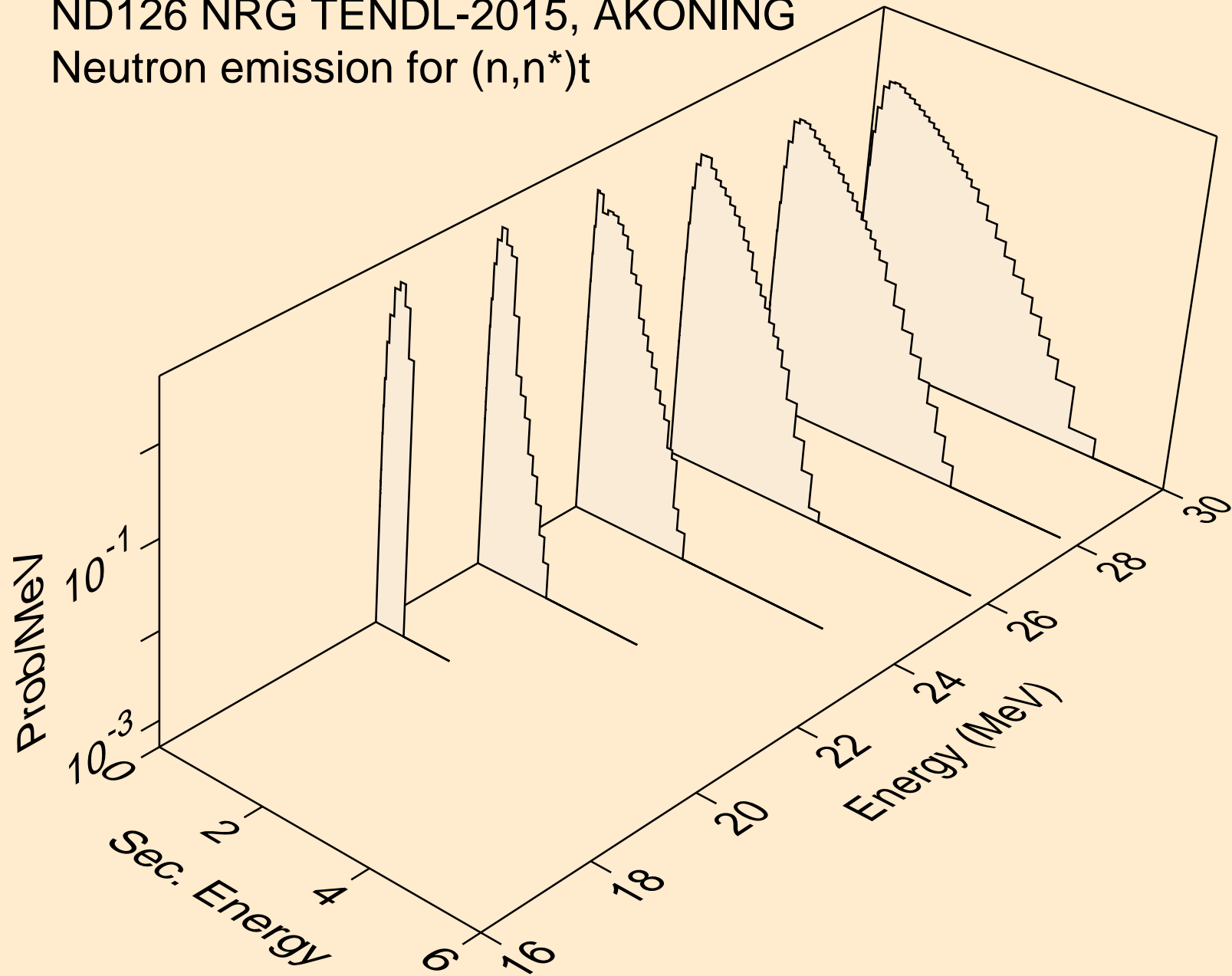




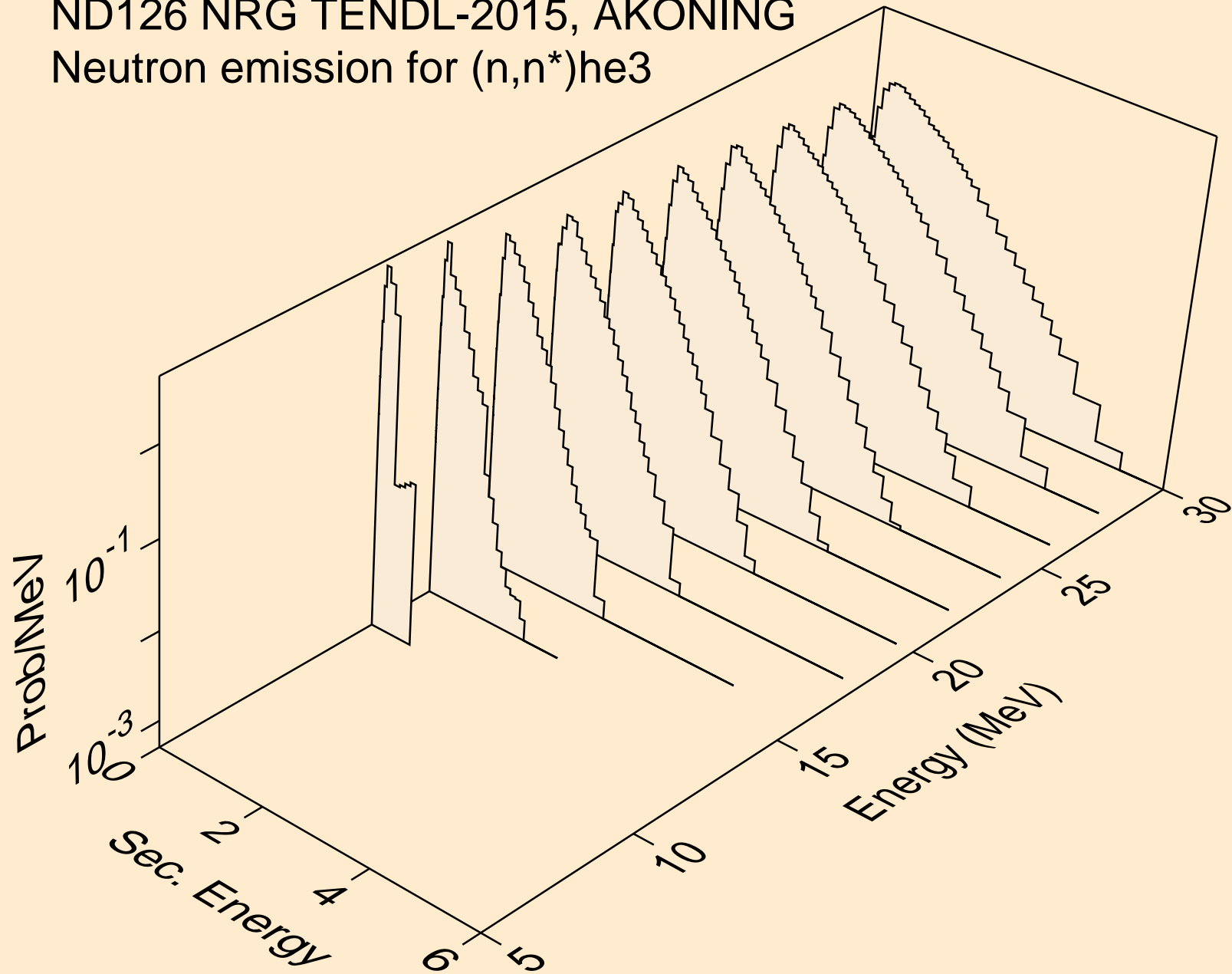
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



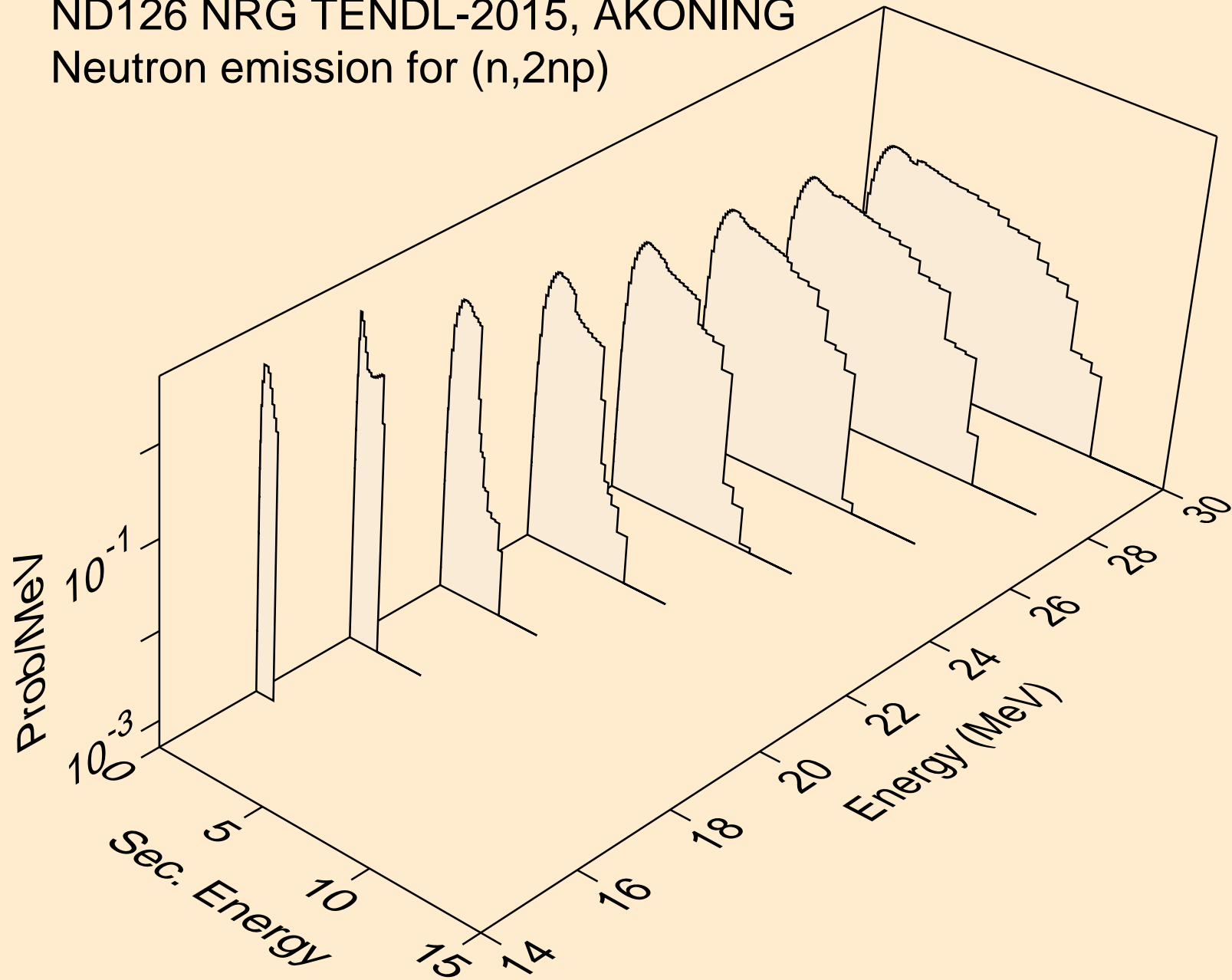
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



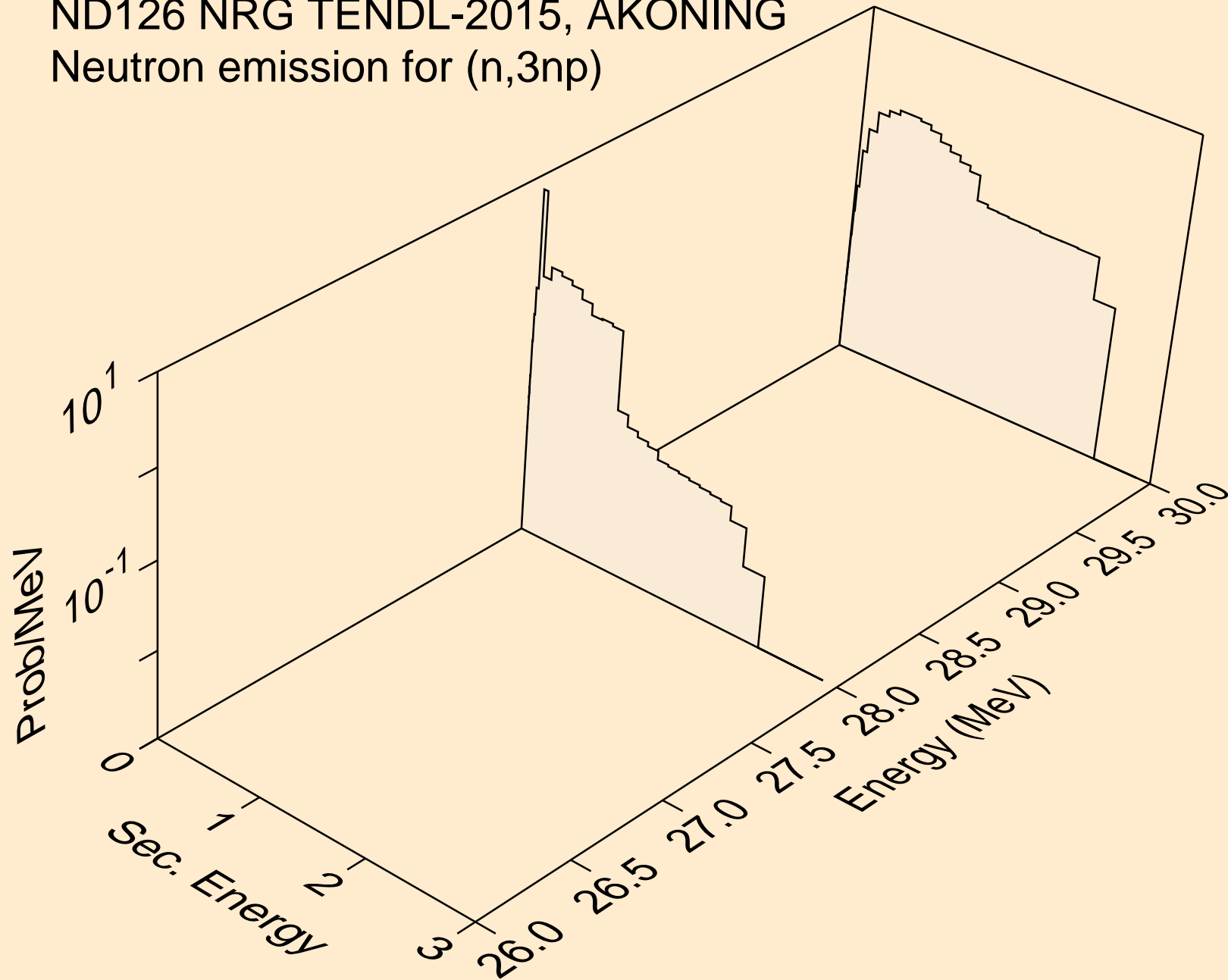
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



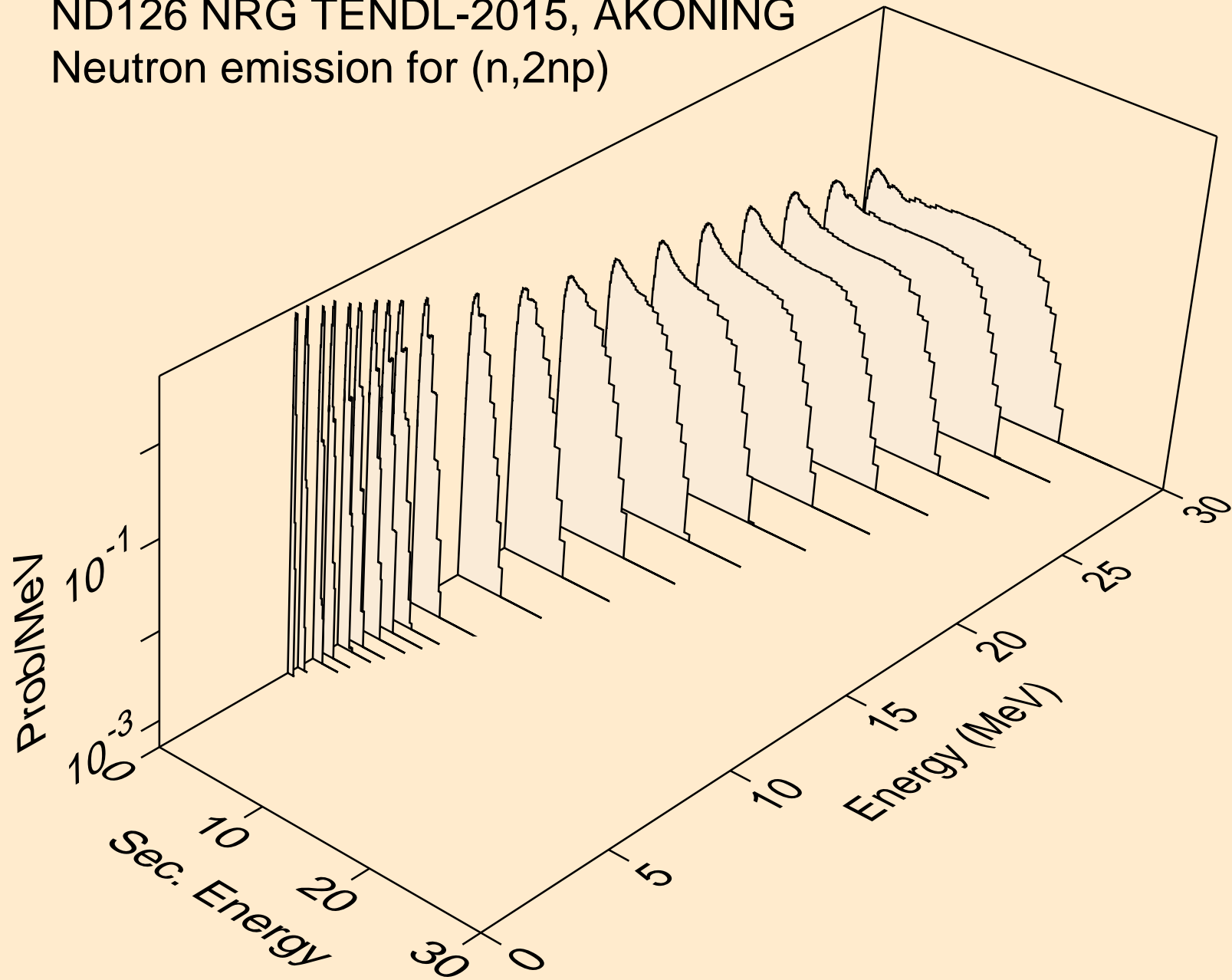
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



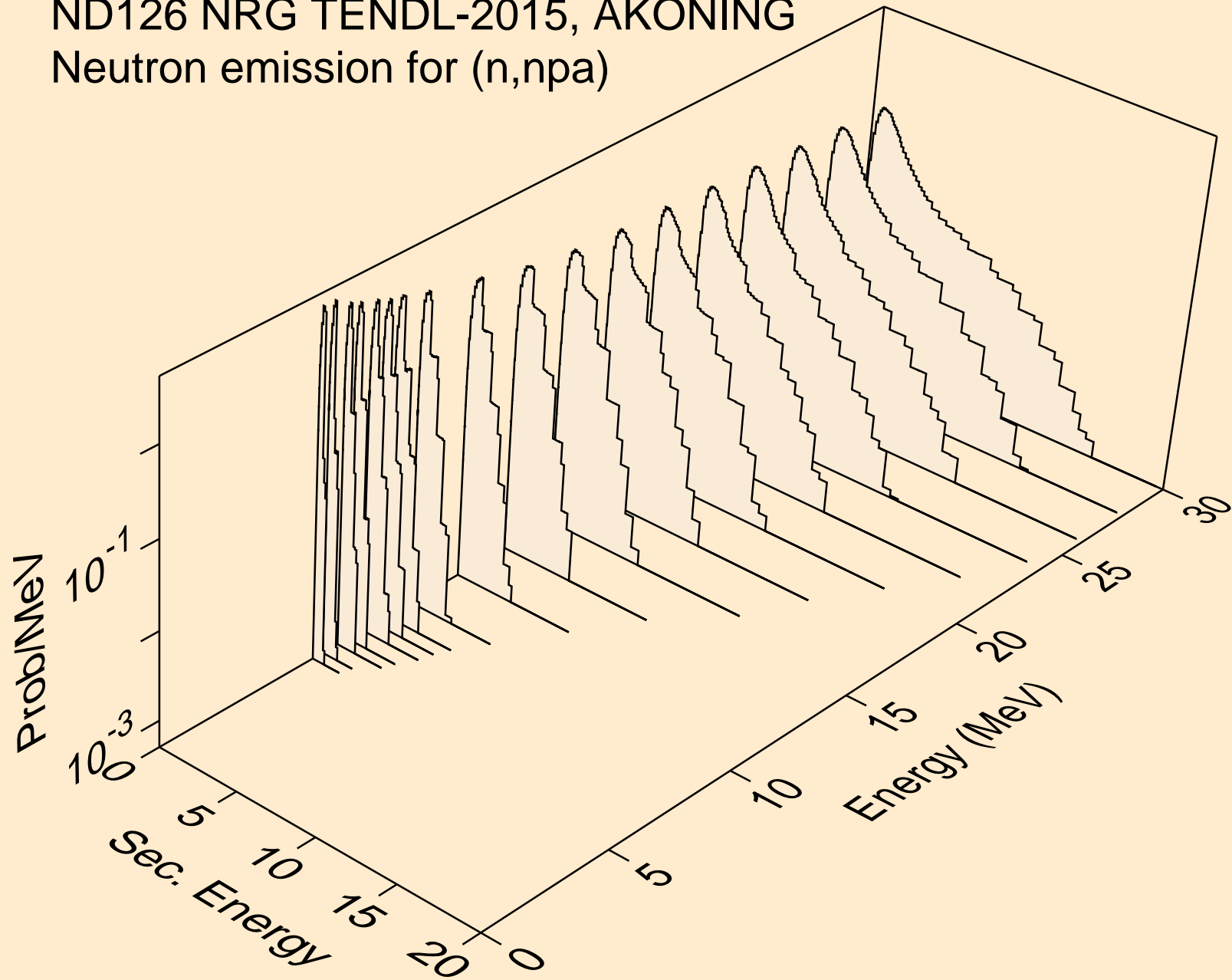
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



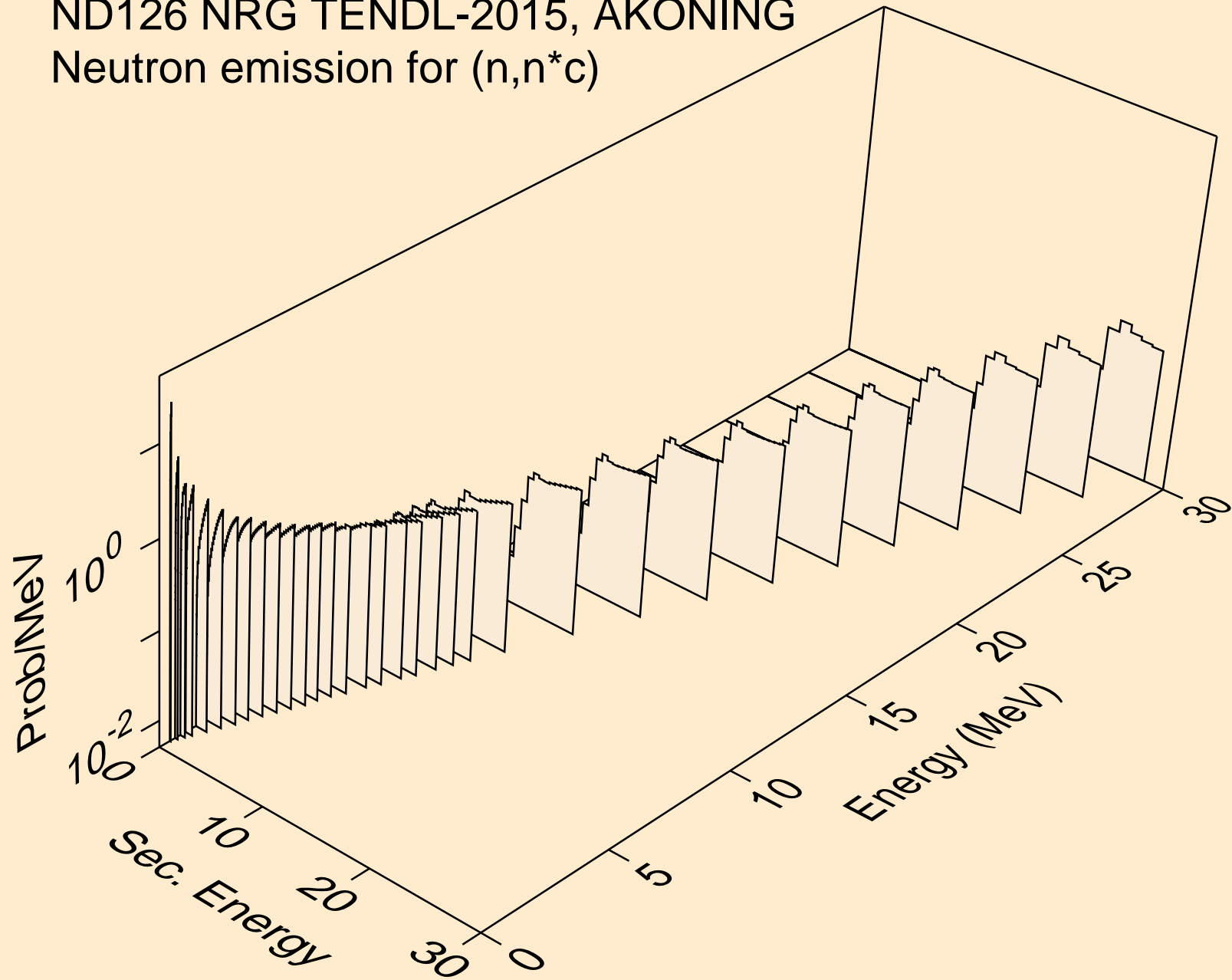
ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

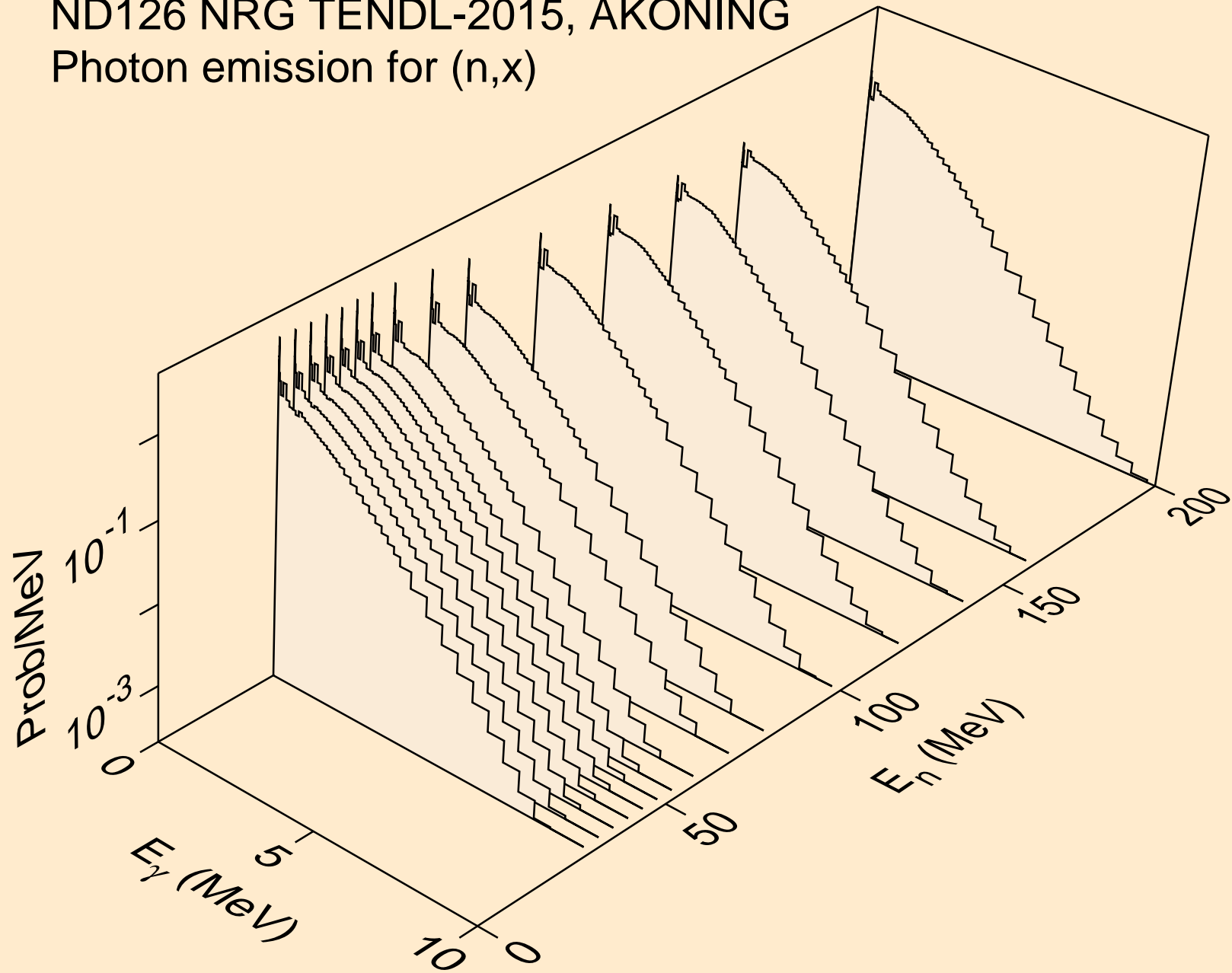


ND126 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

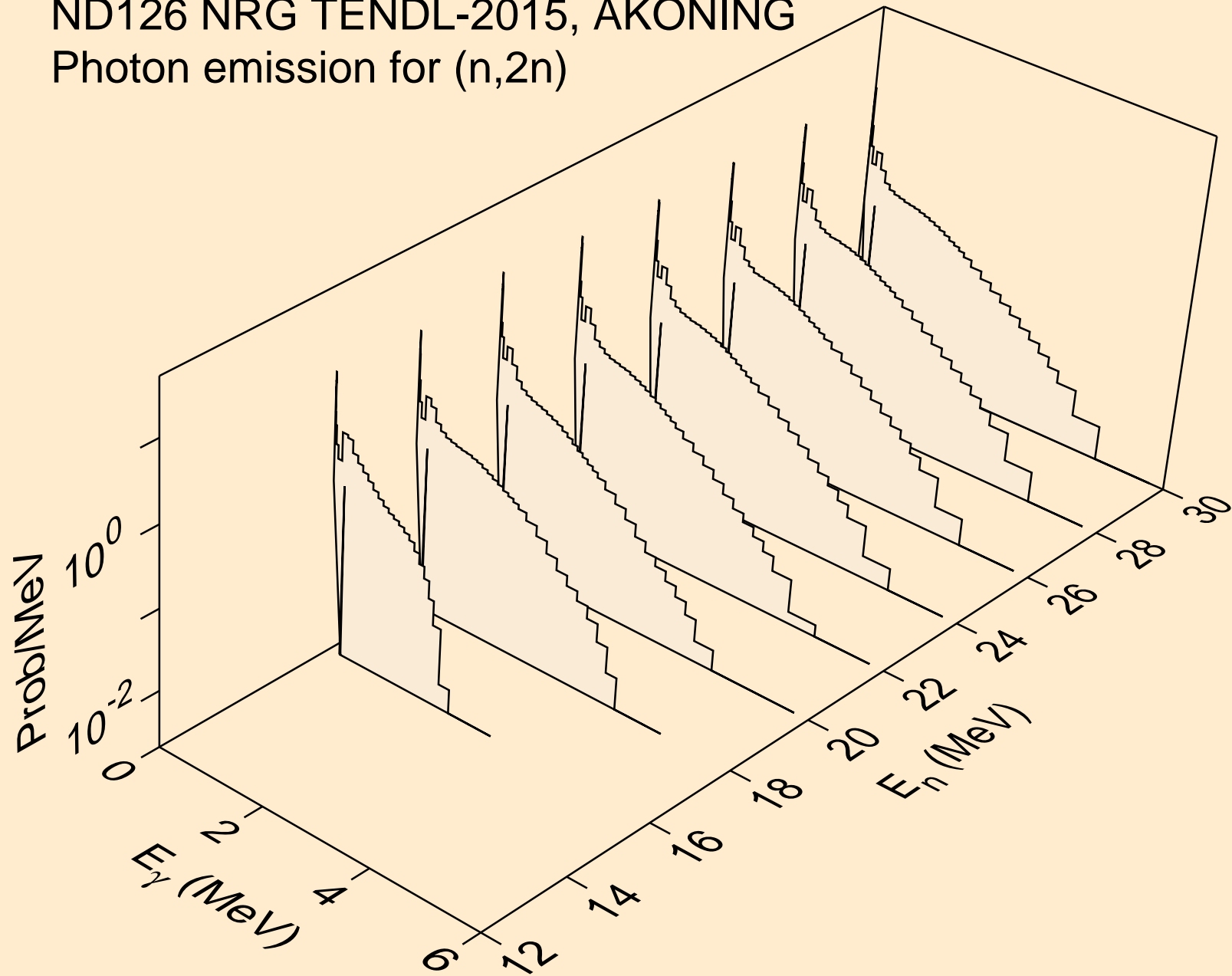




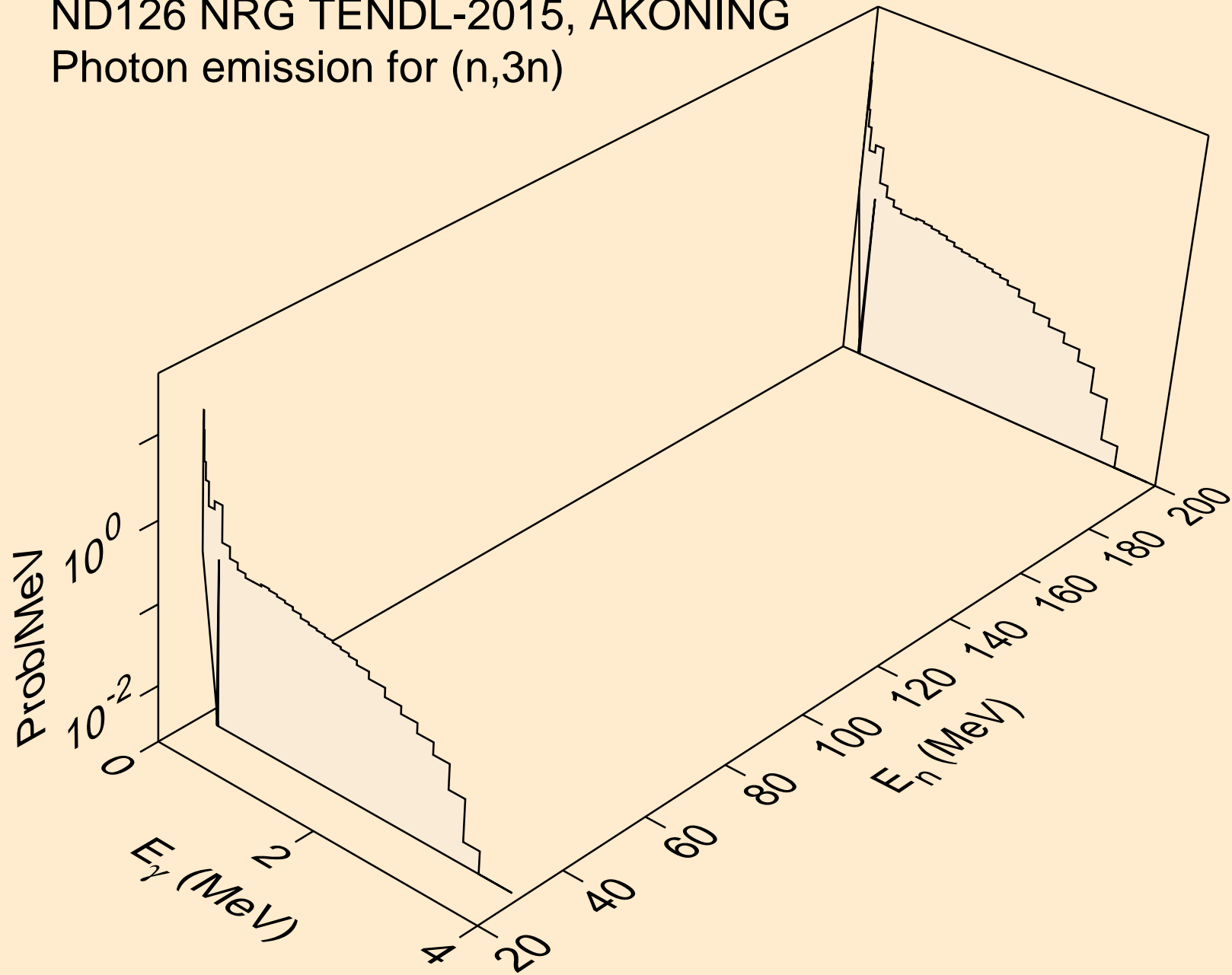
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



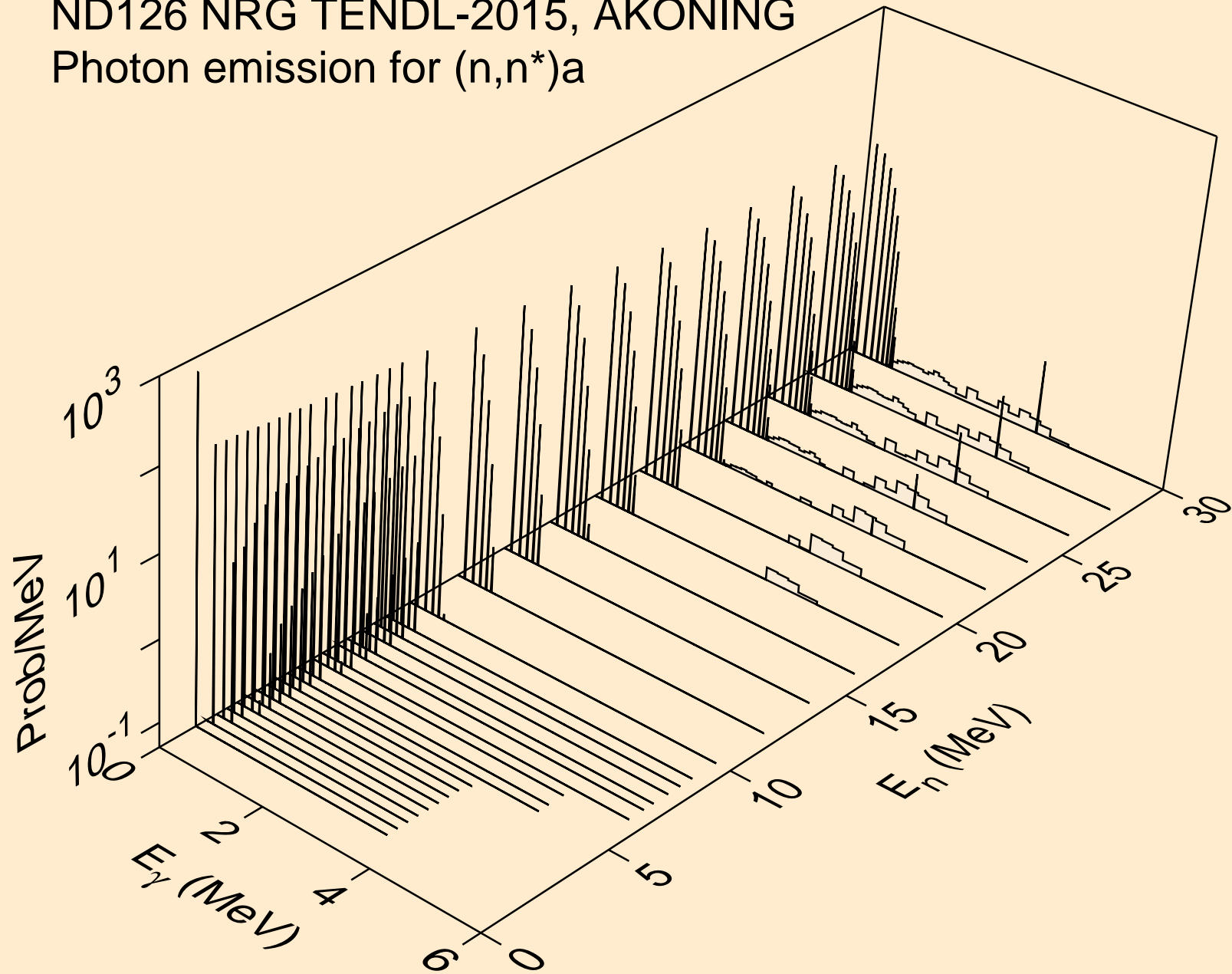
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



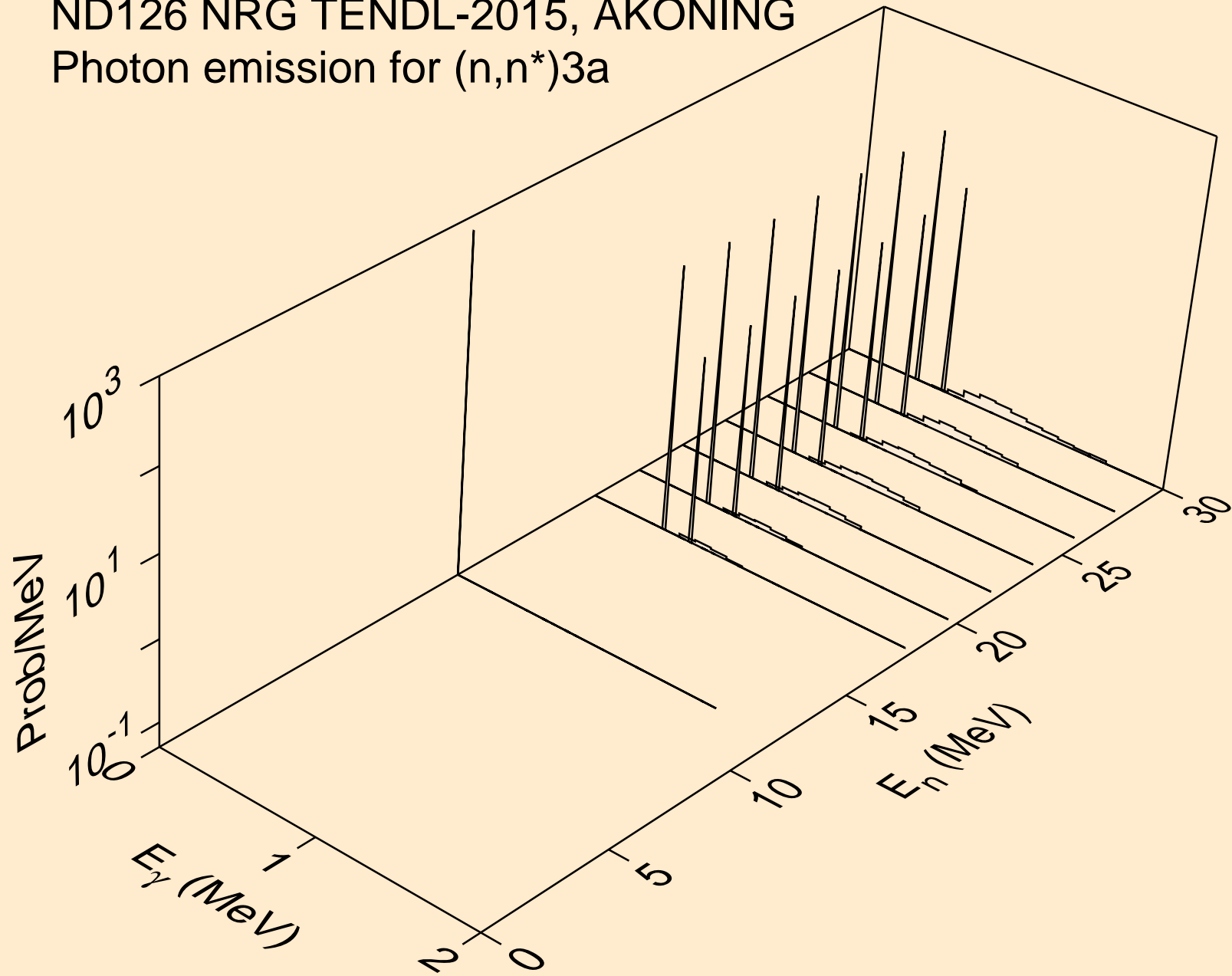
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



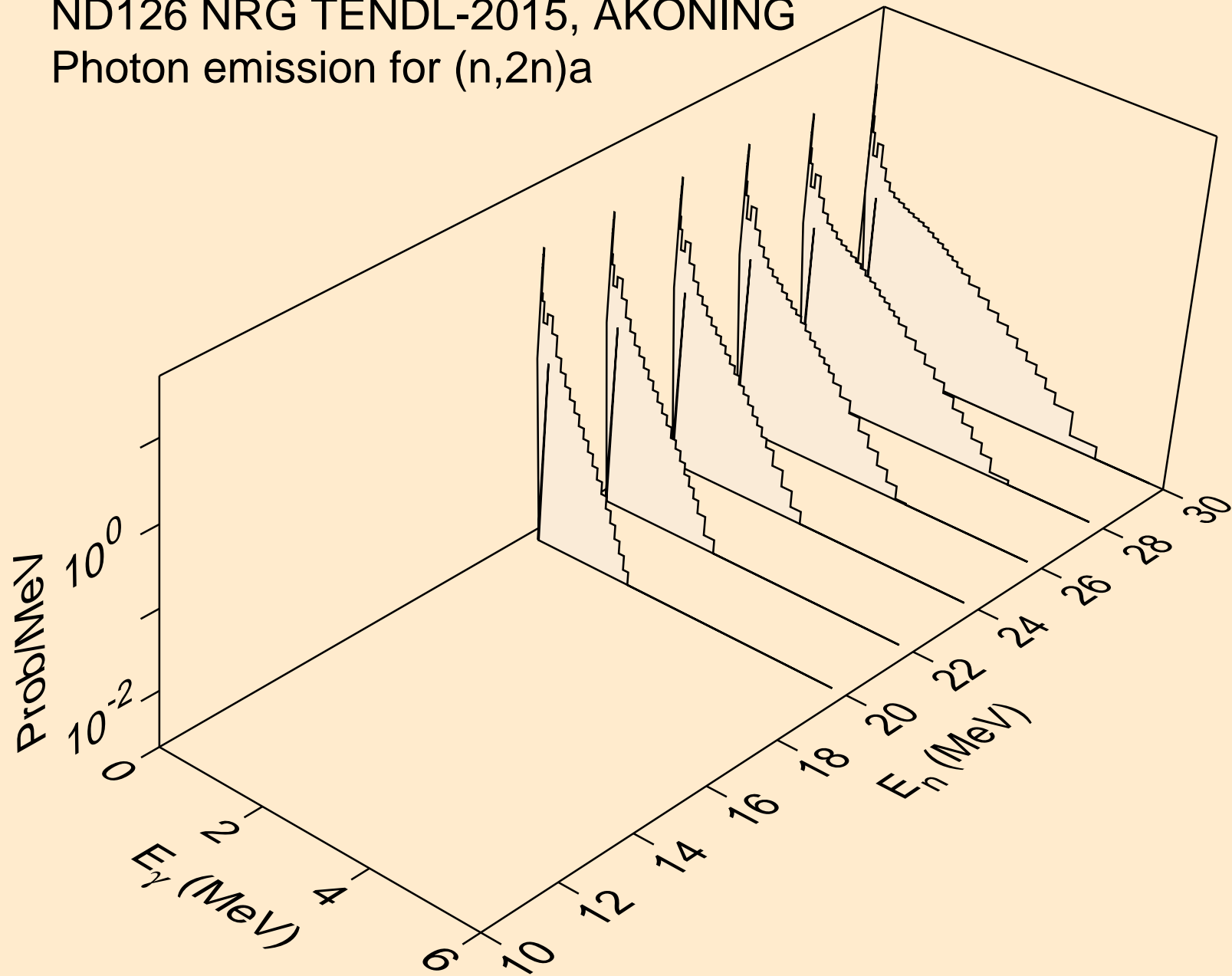
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



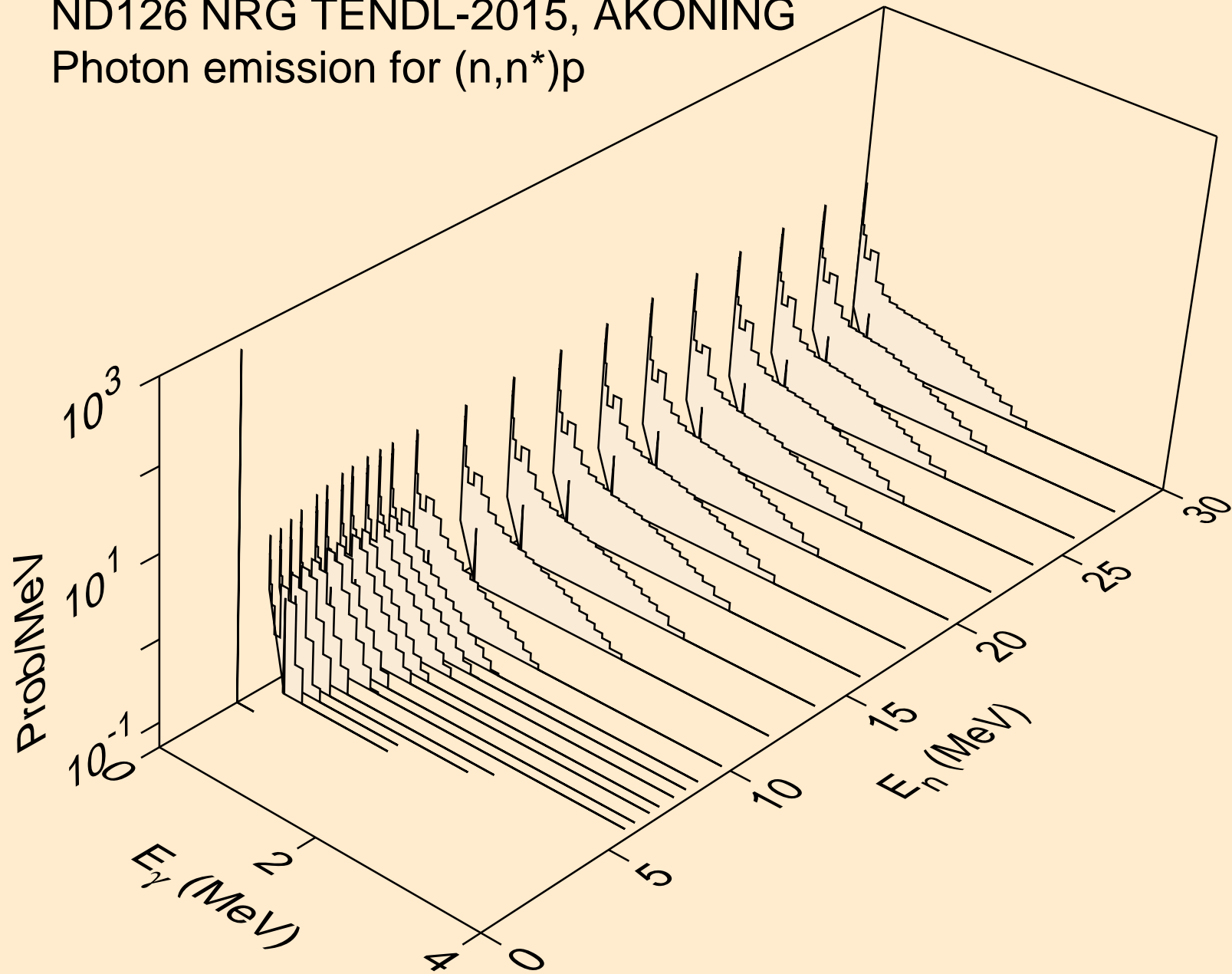
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



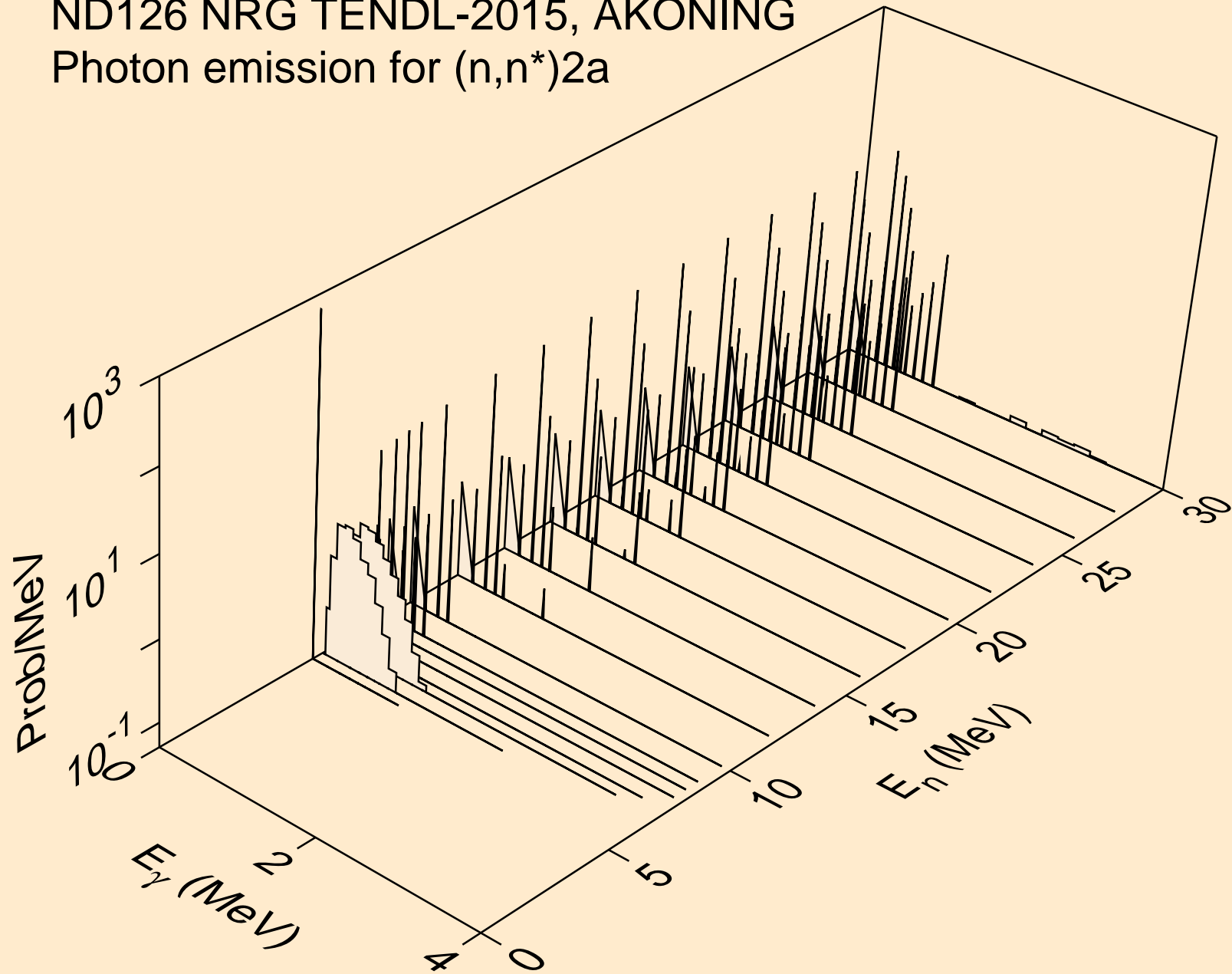
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

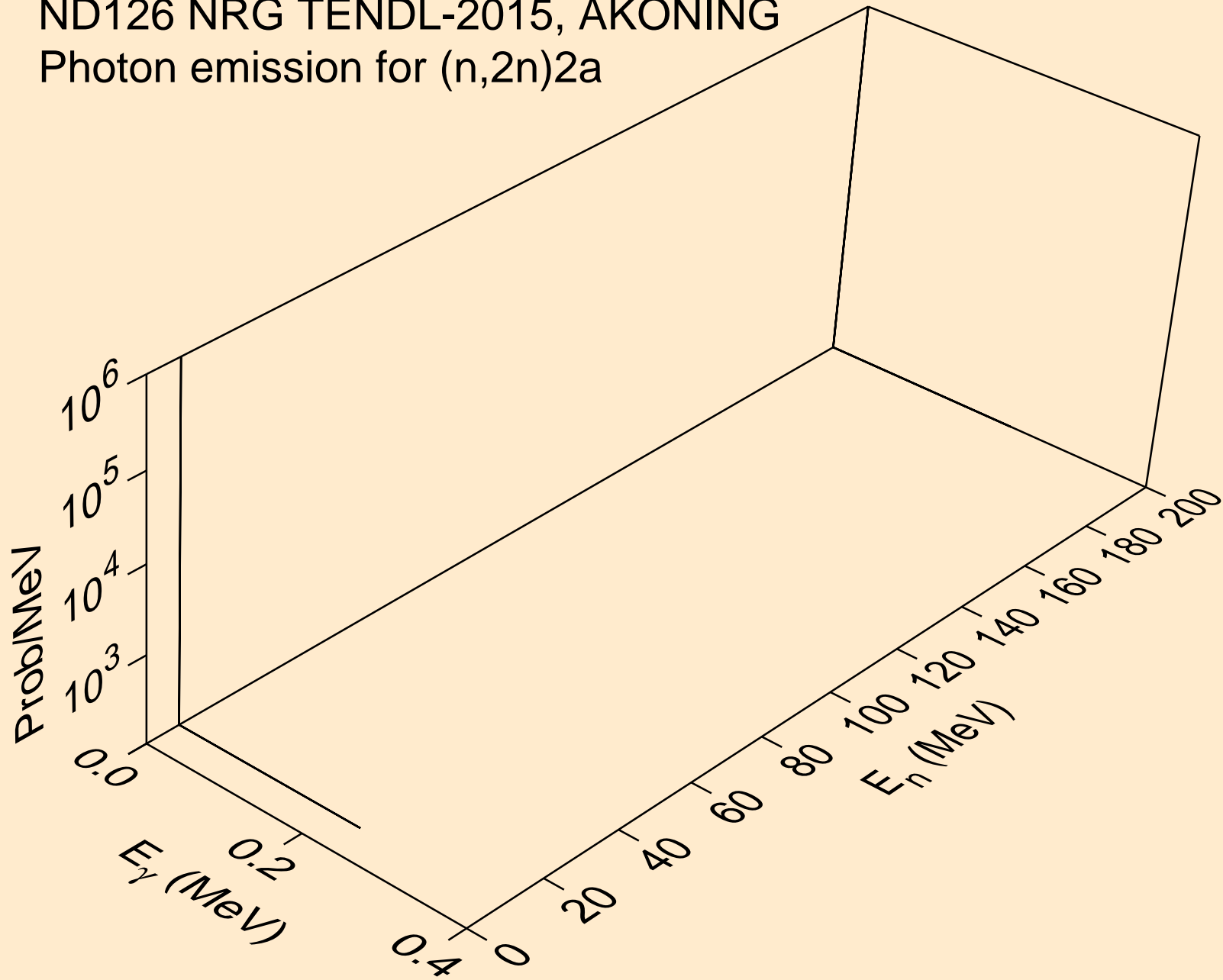


ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

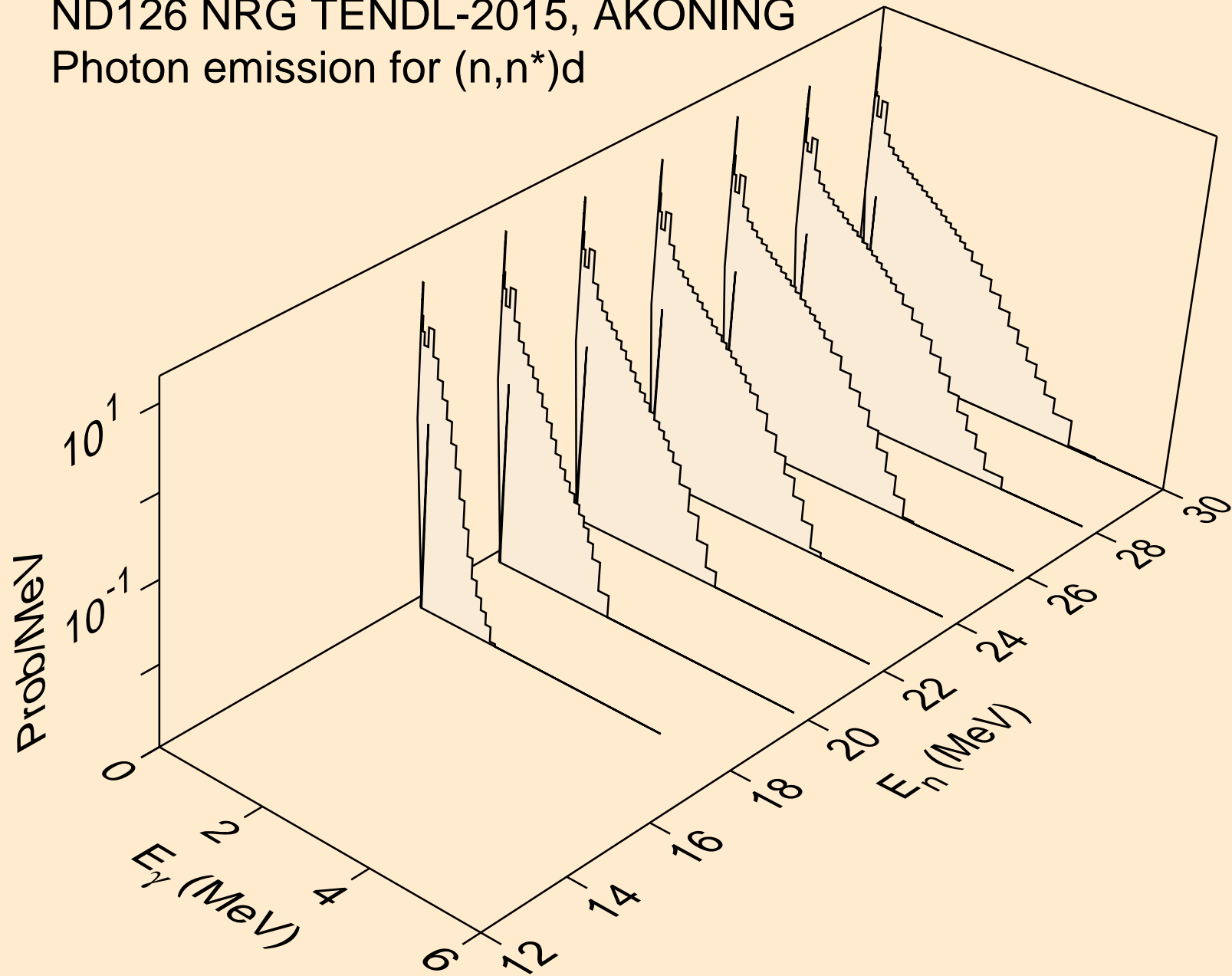




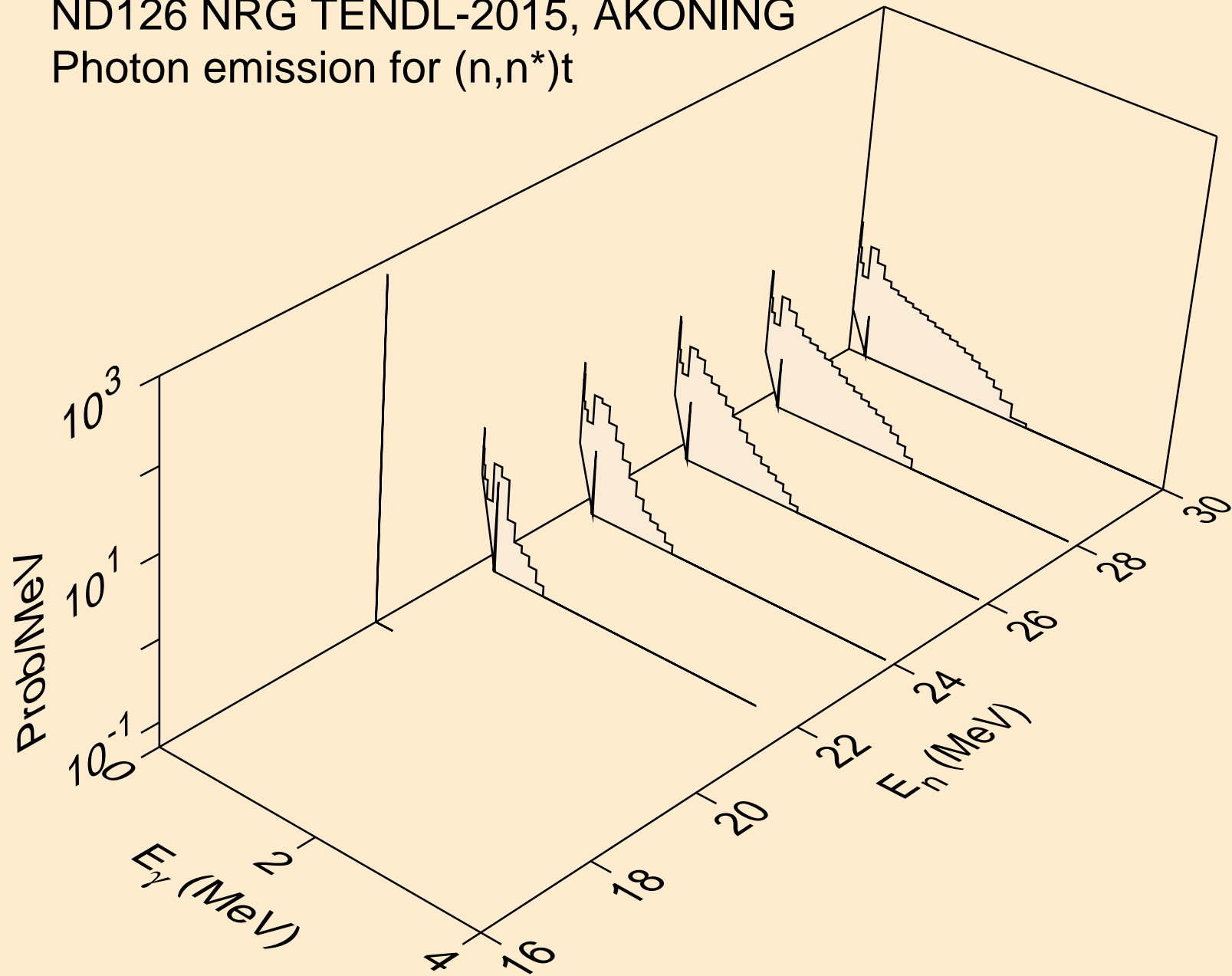
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



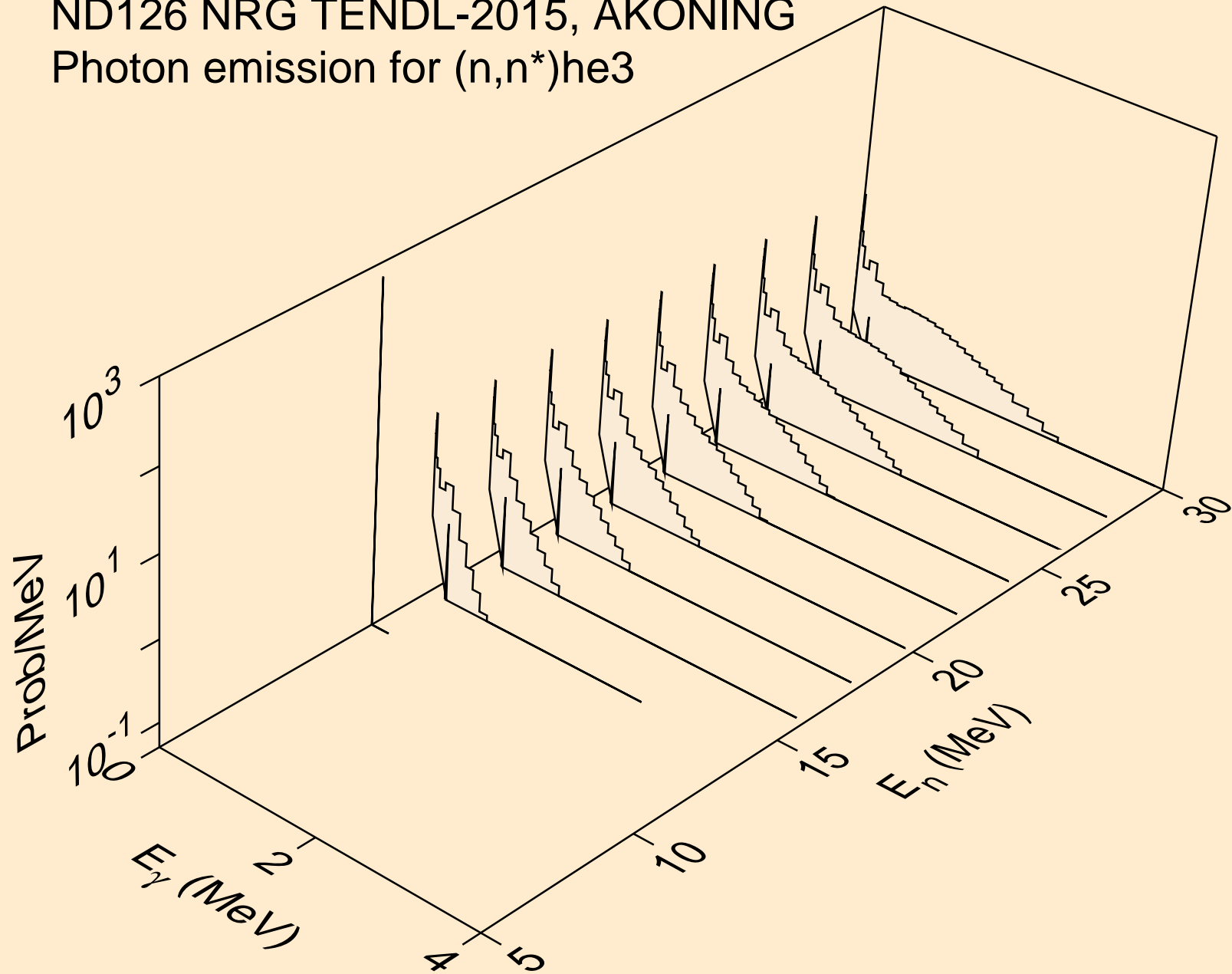
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



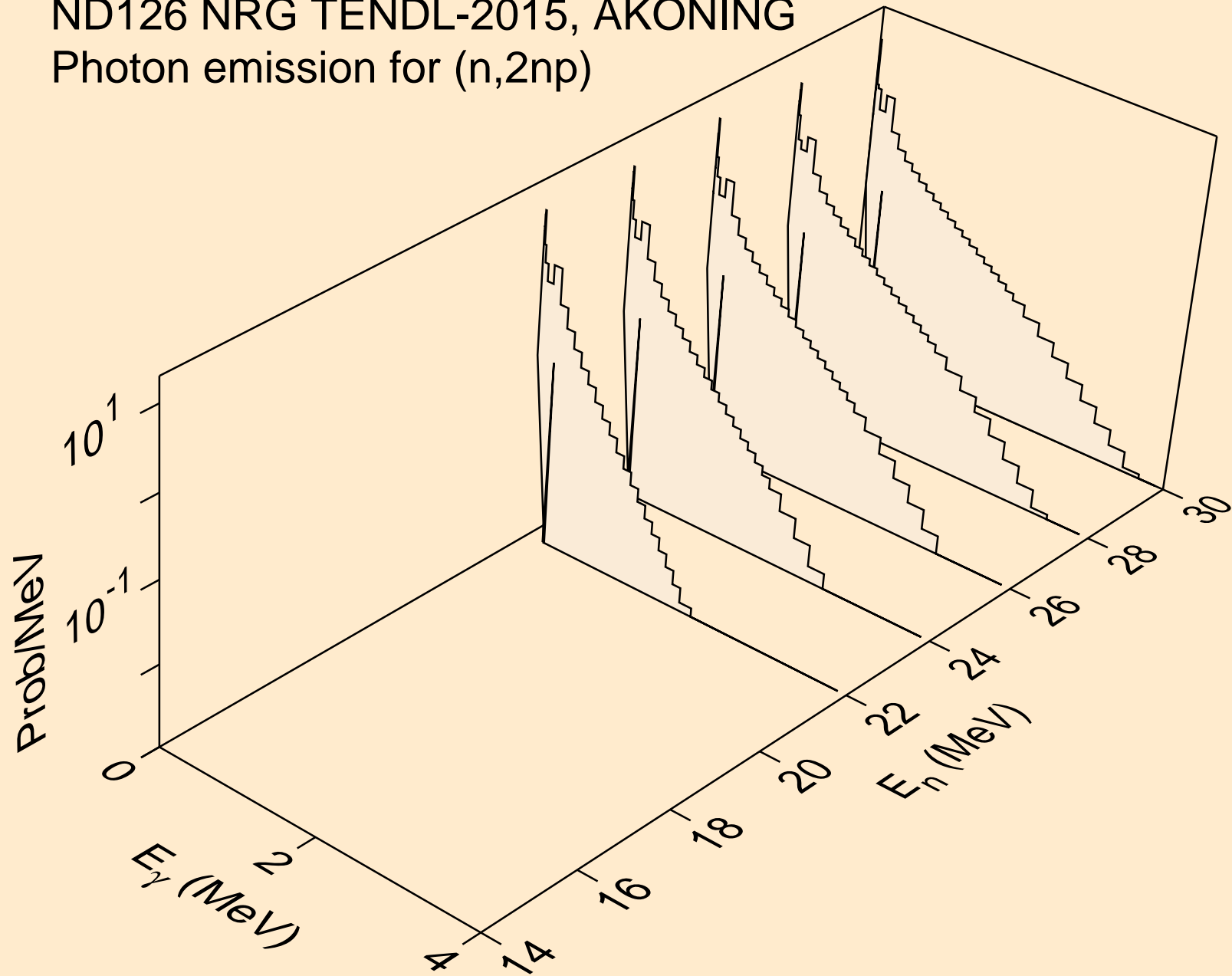
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



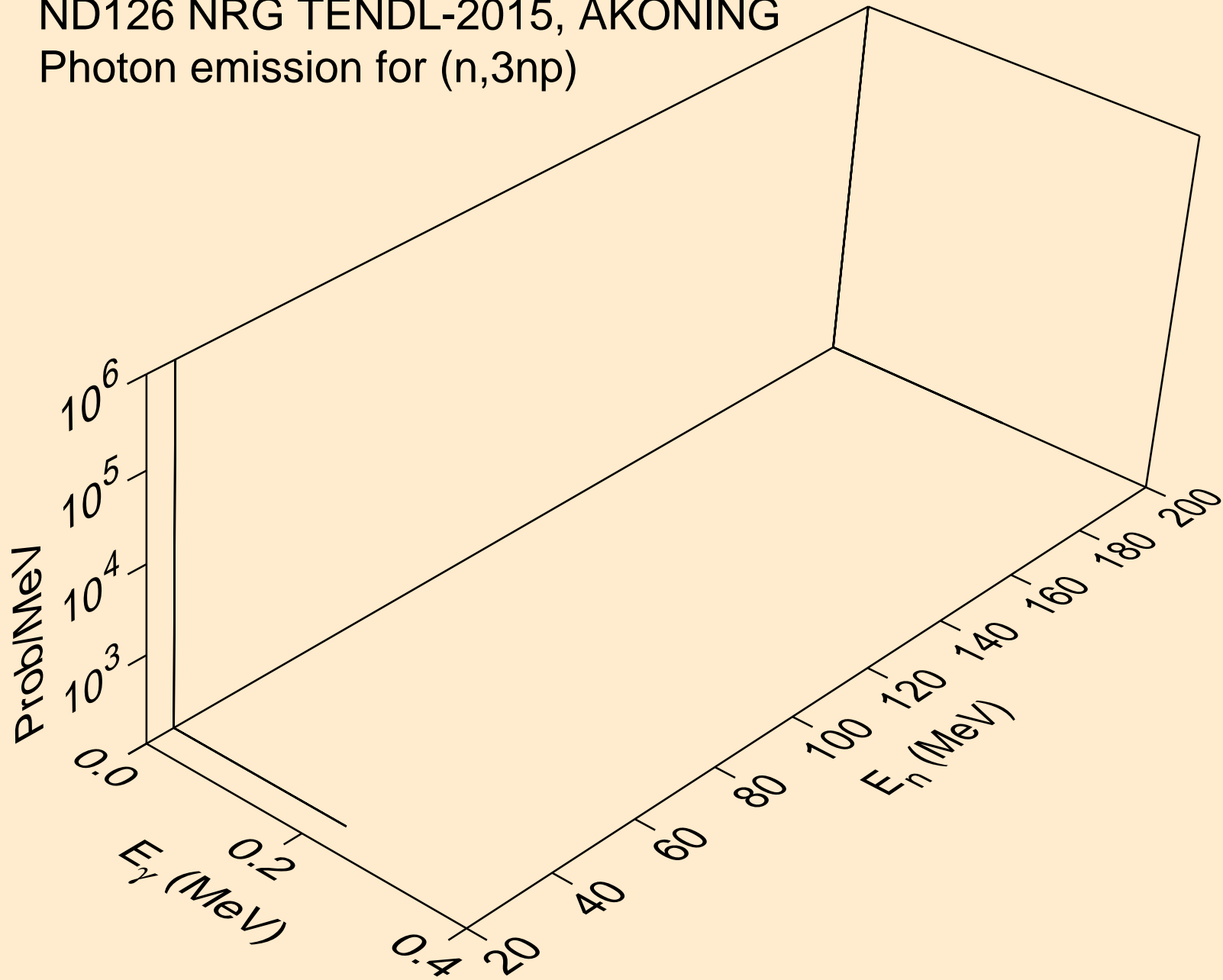
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



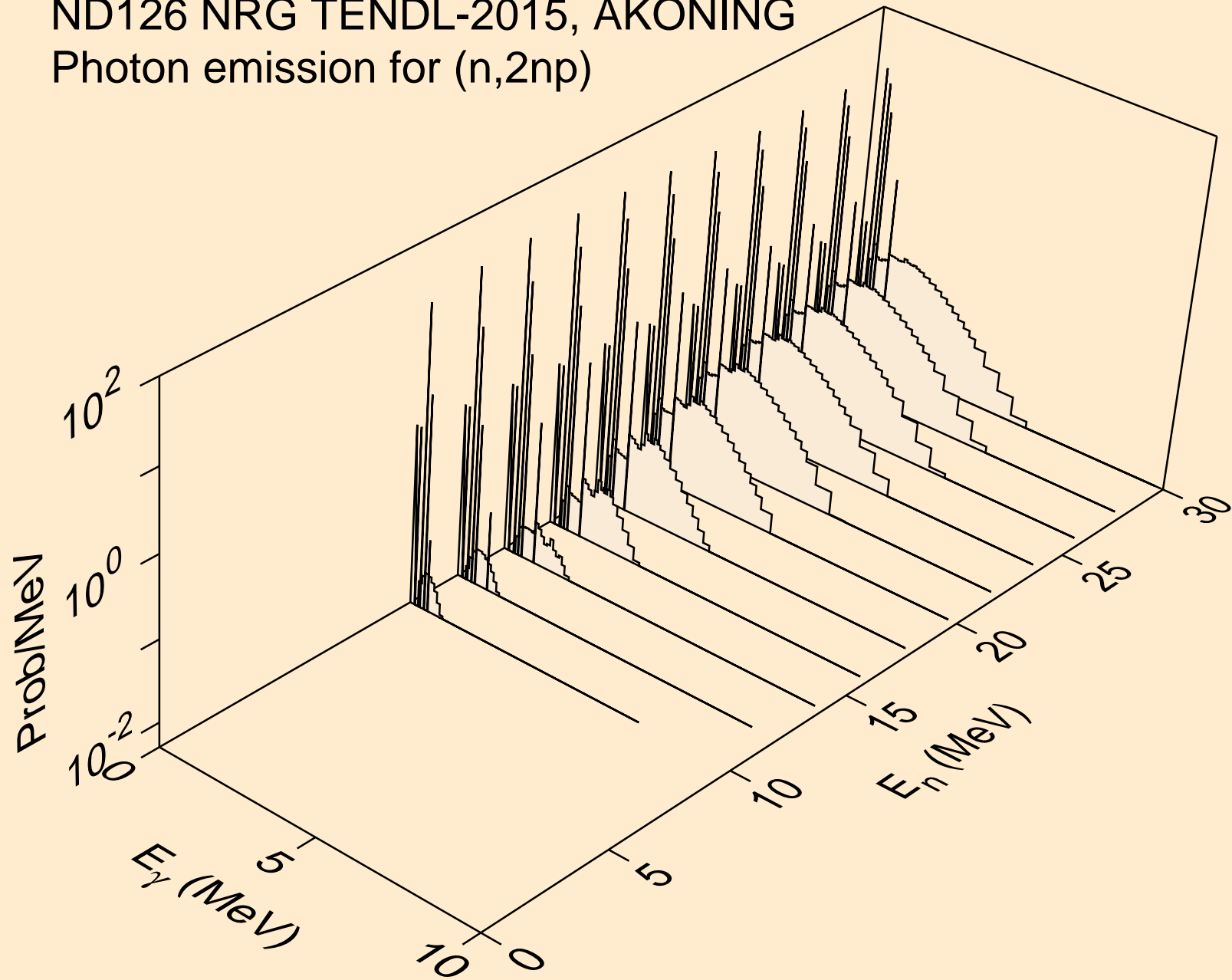
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



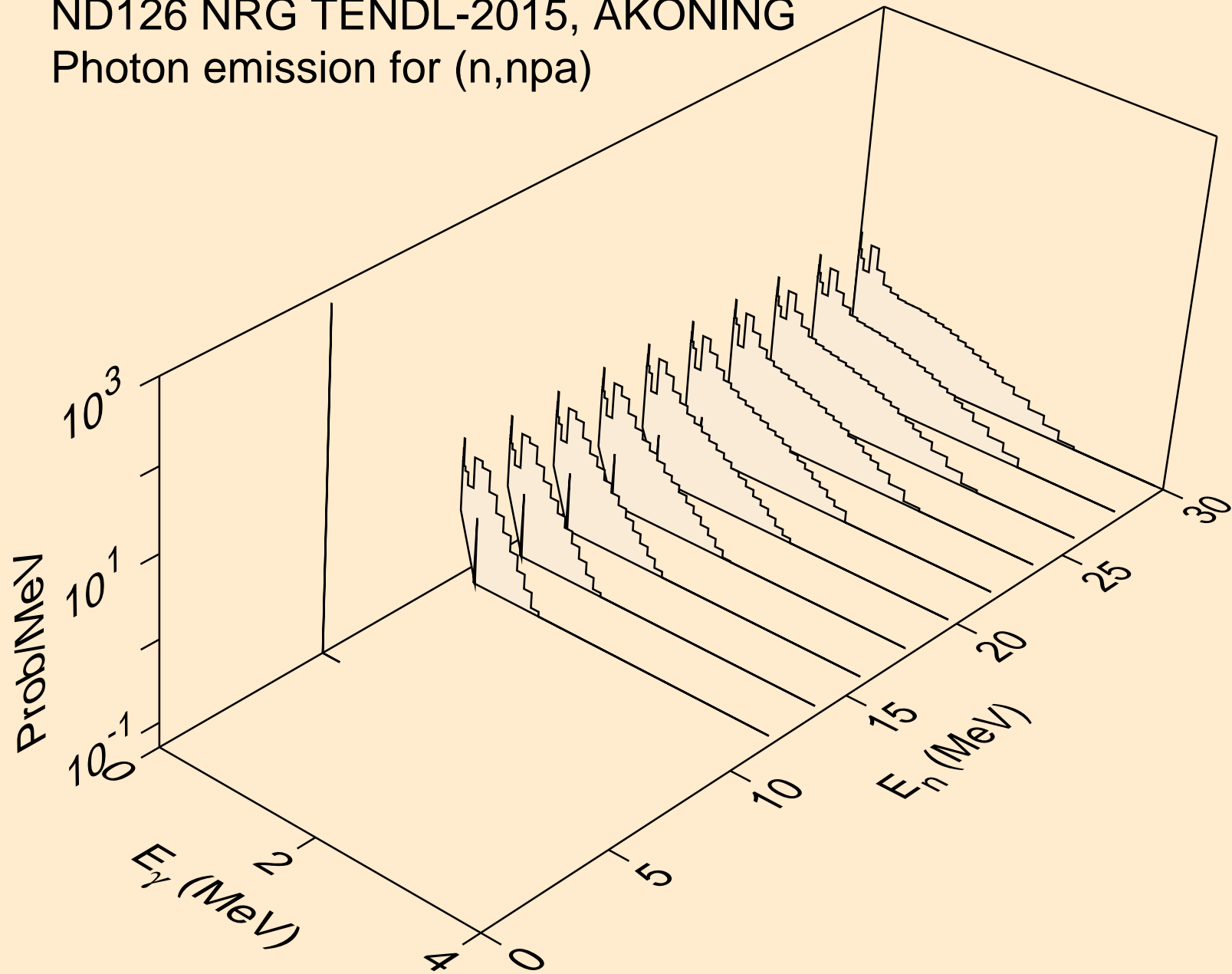
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

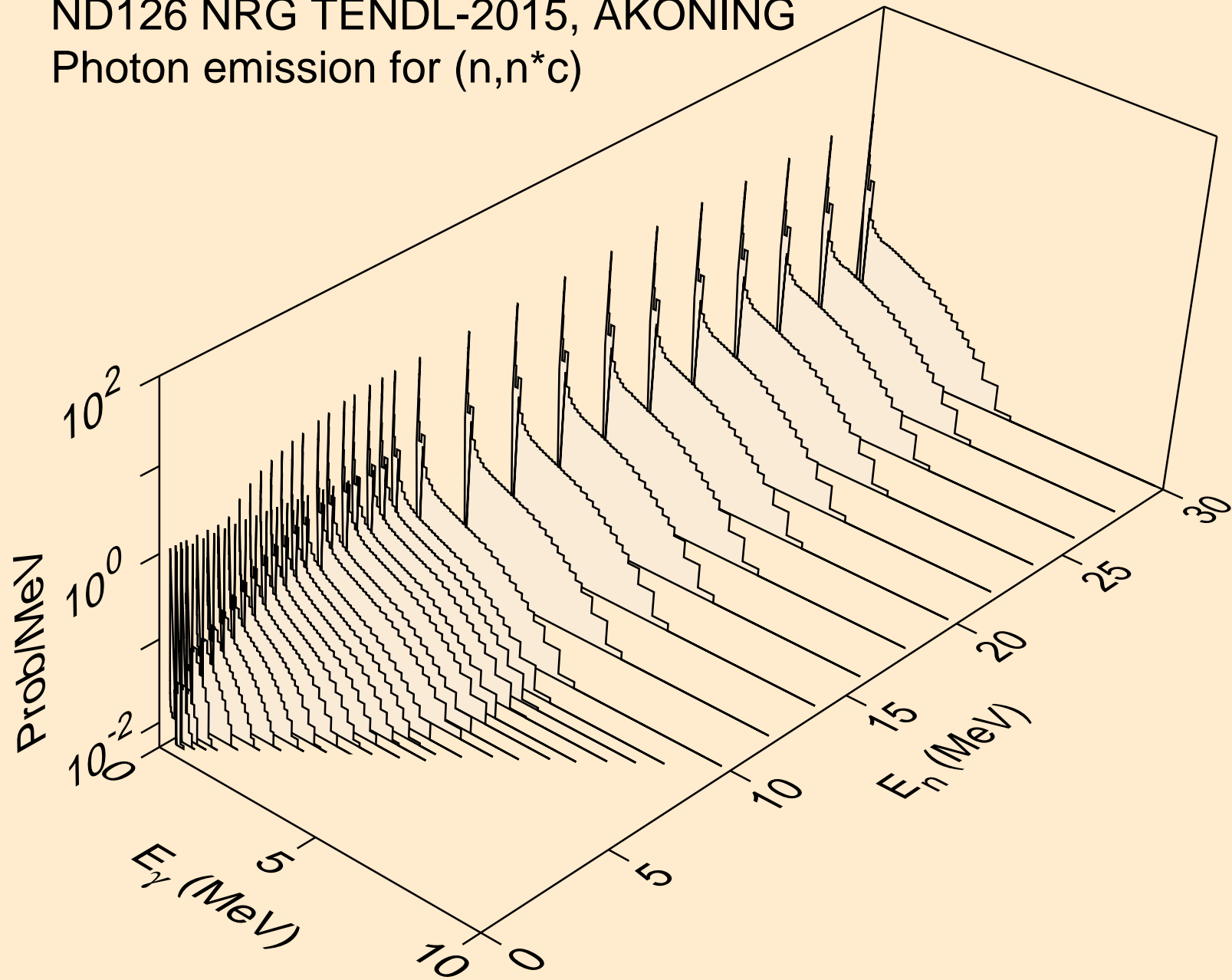


ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

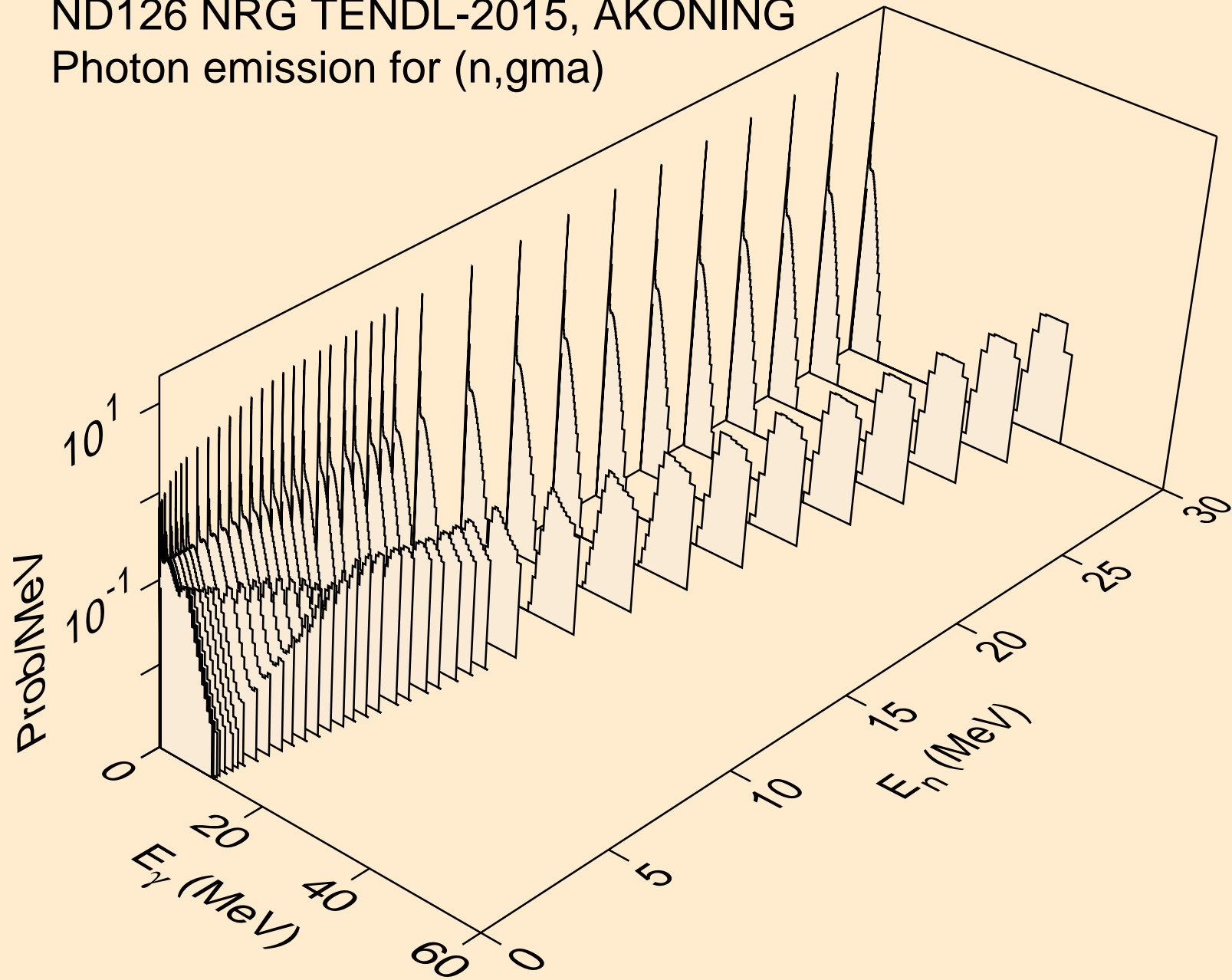




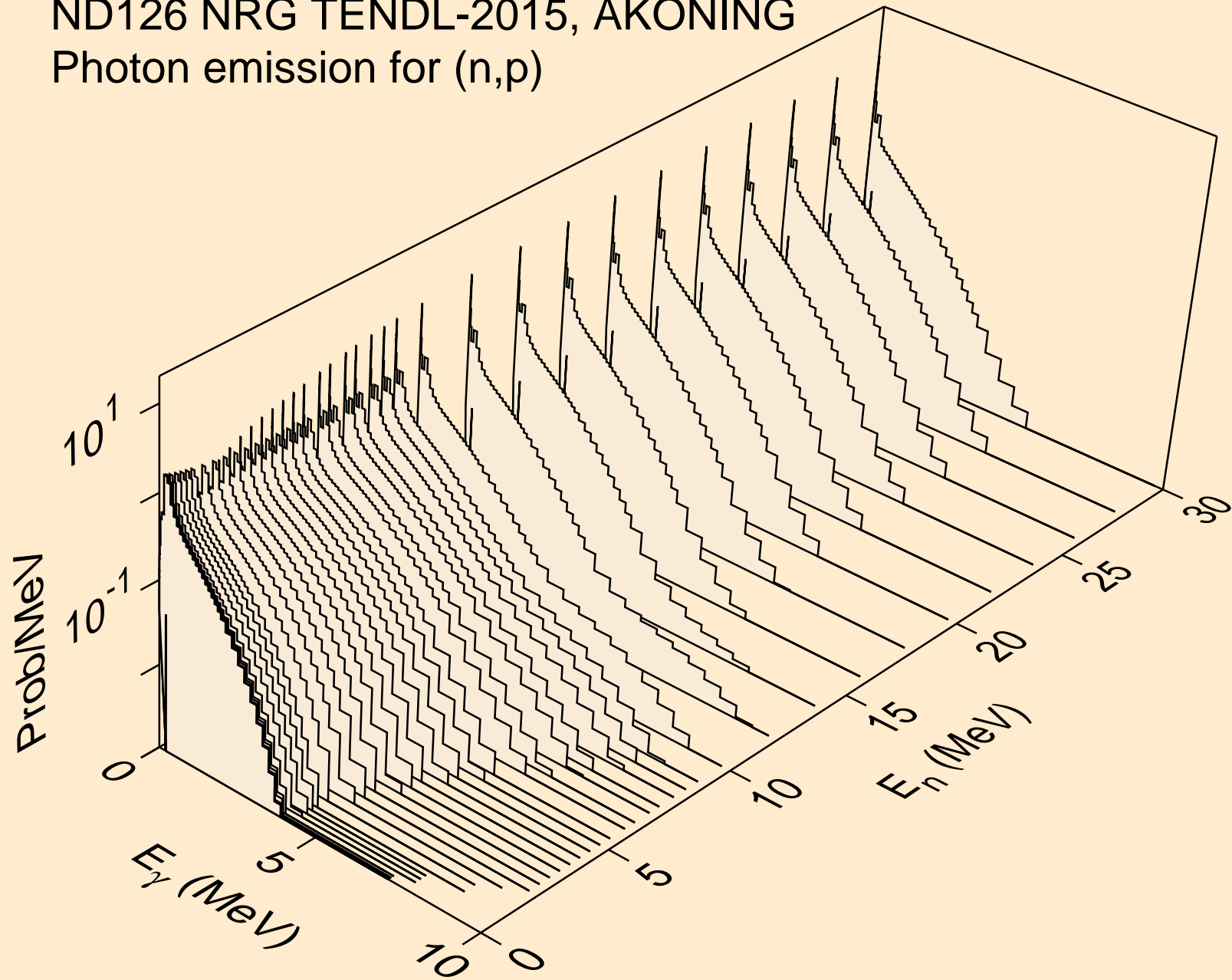
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



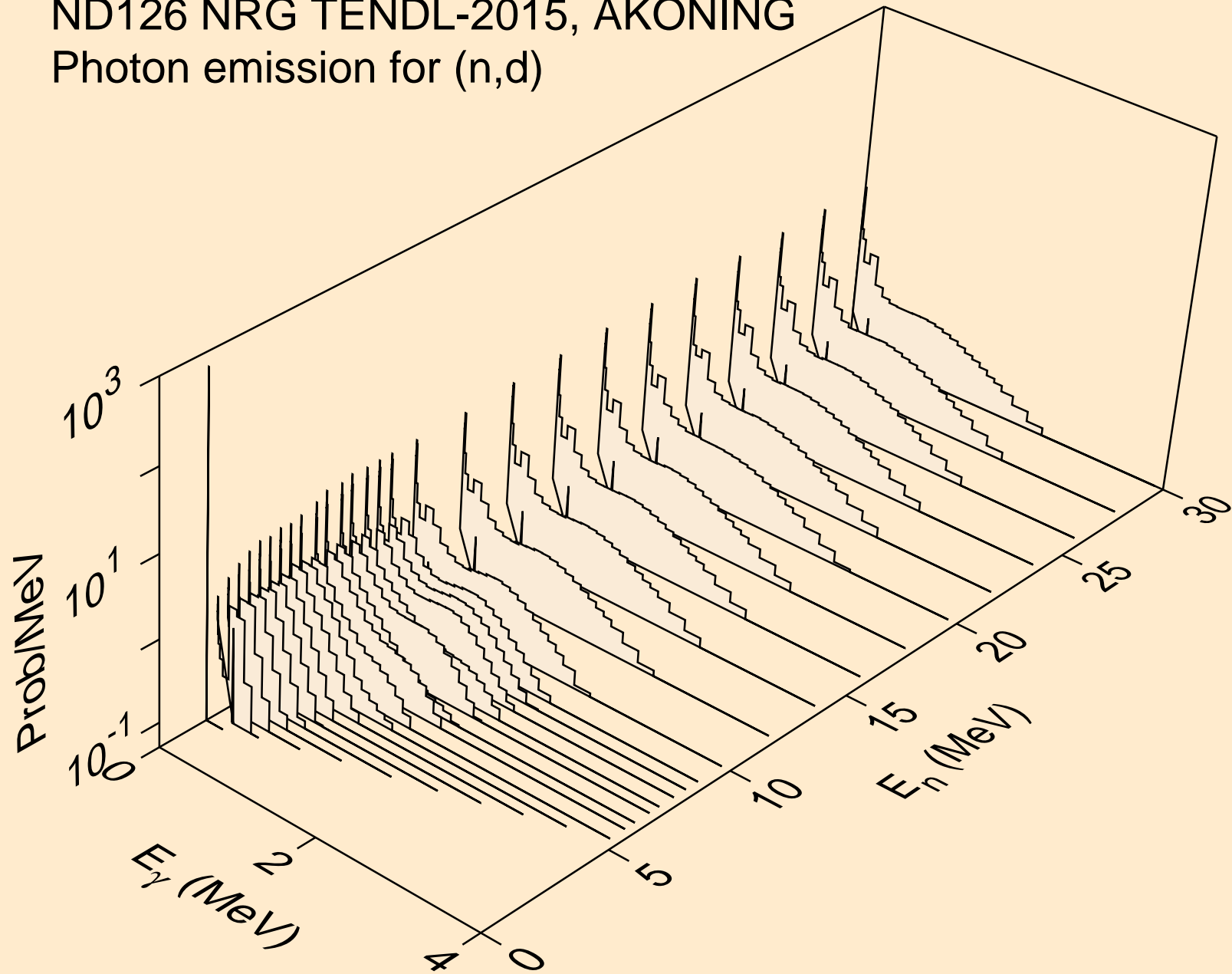
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



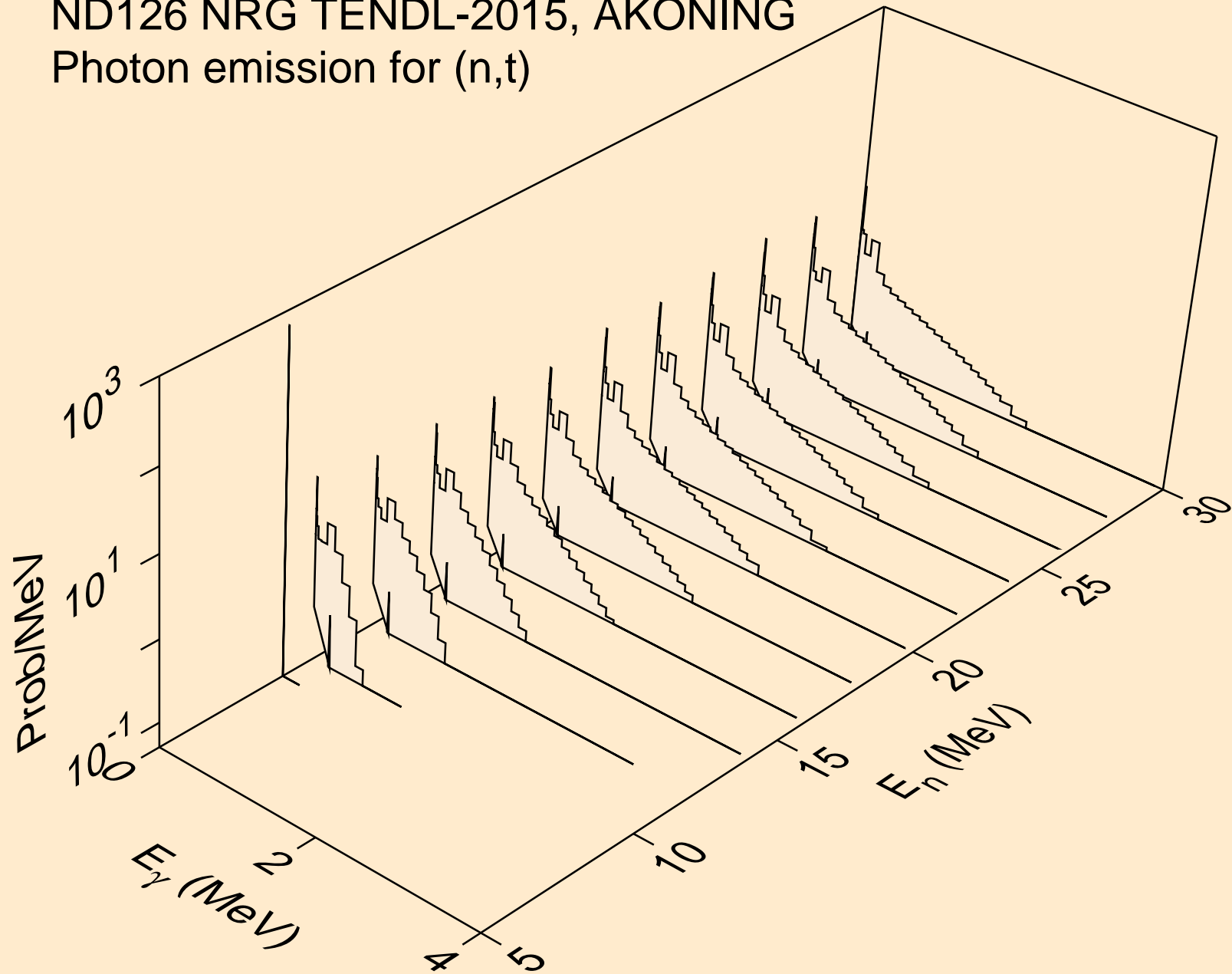
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



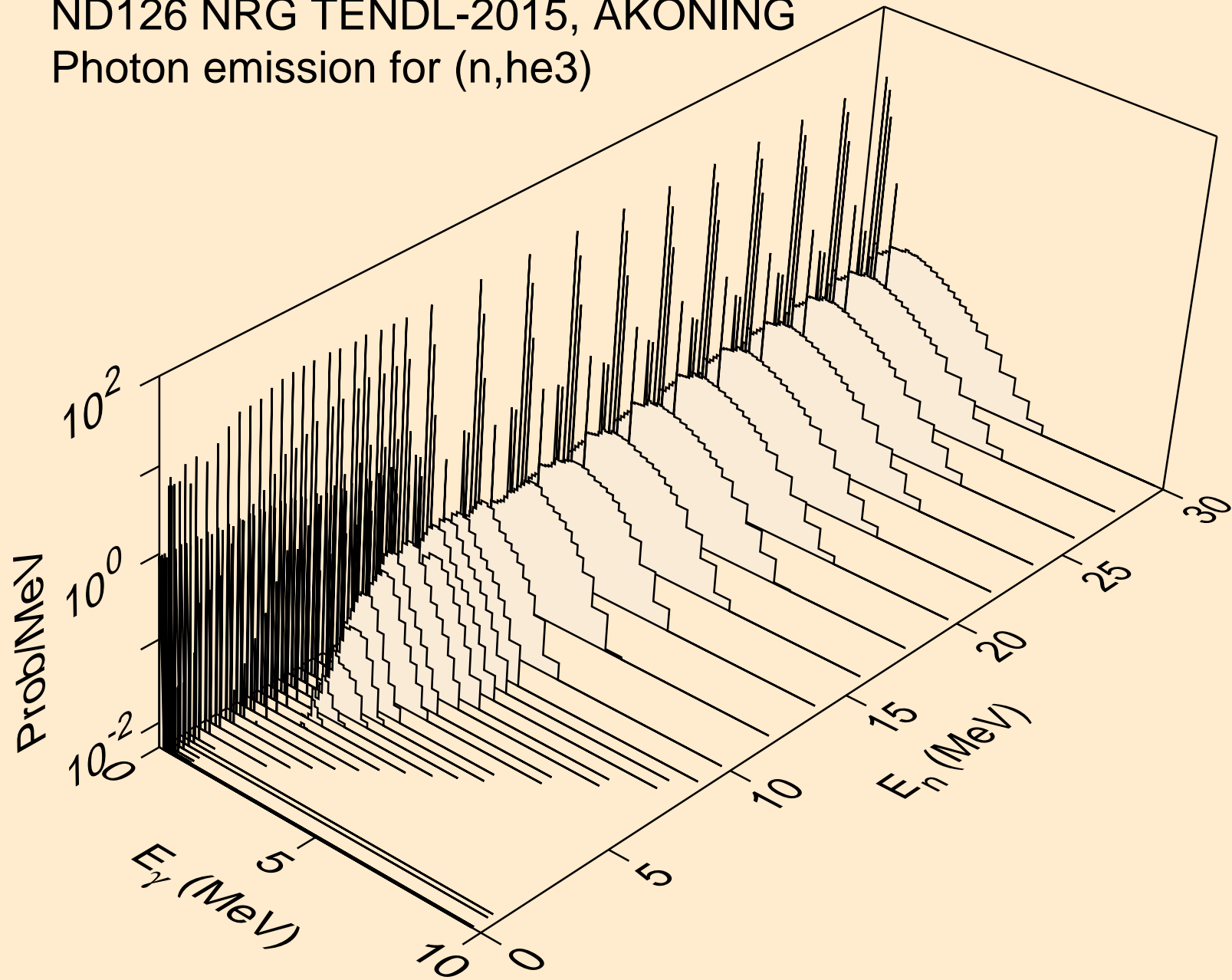
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



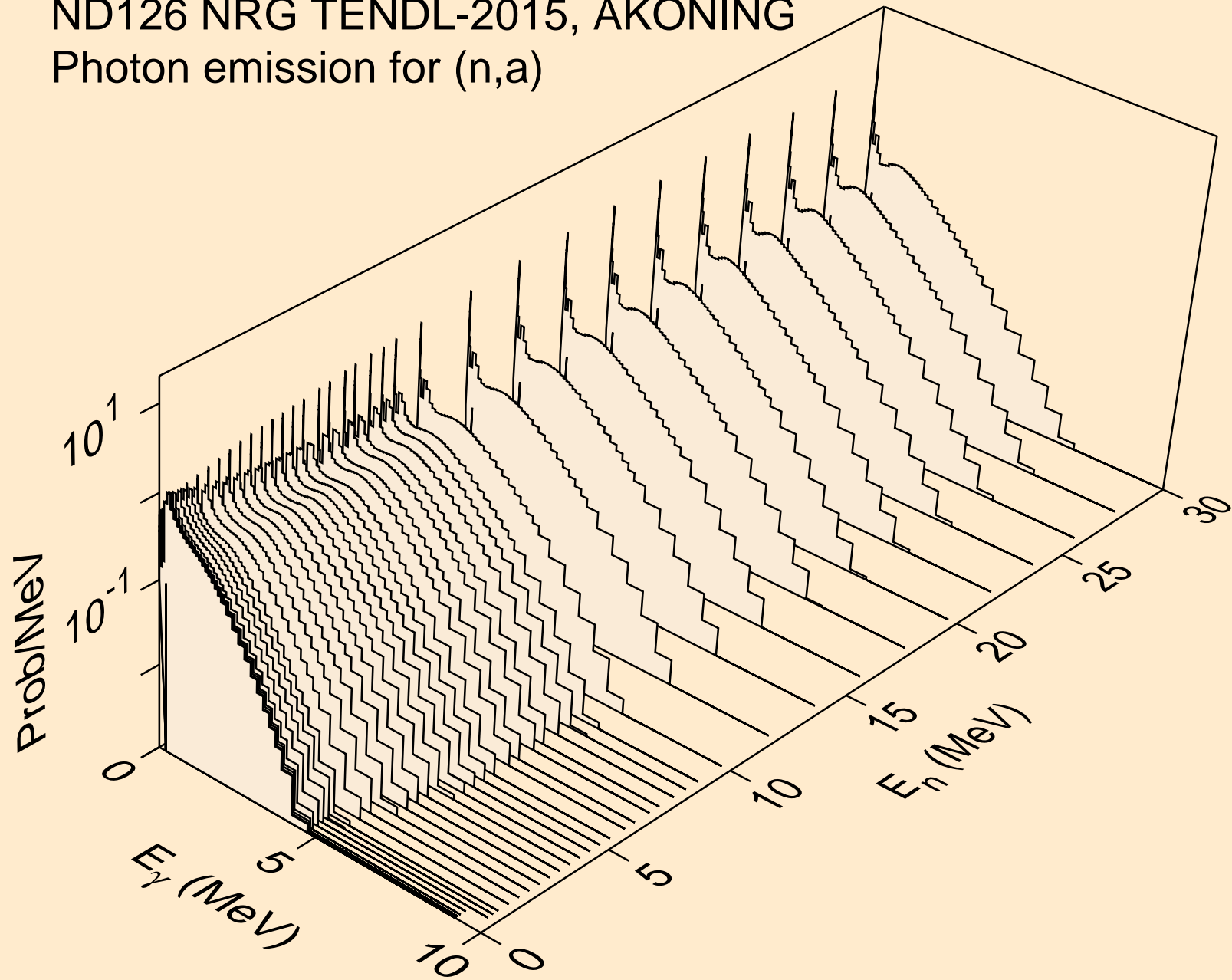
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



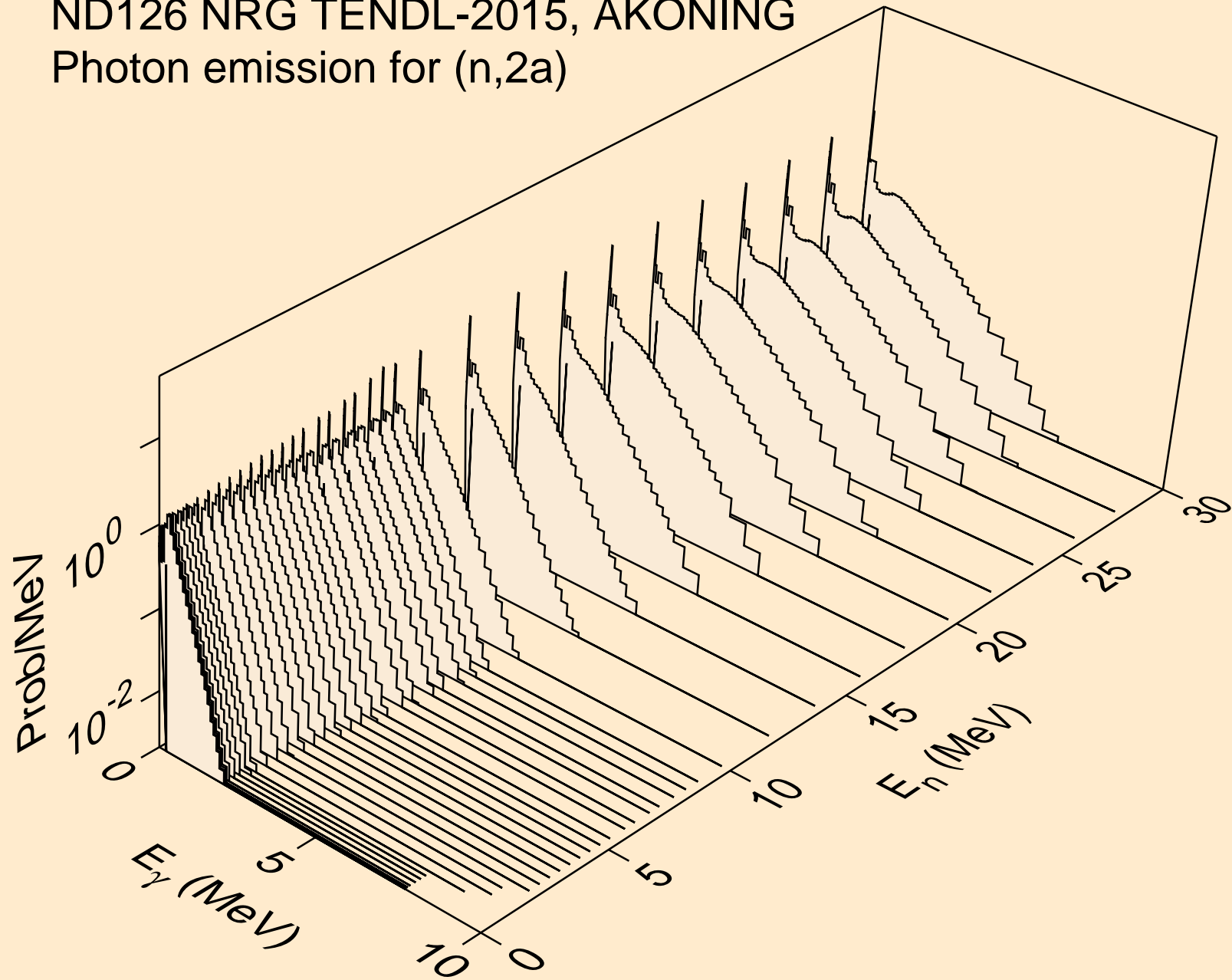
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

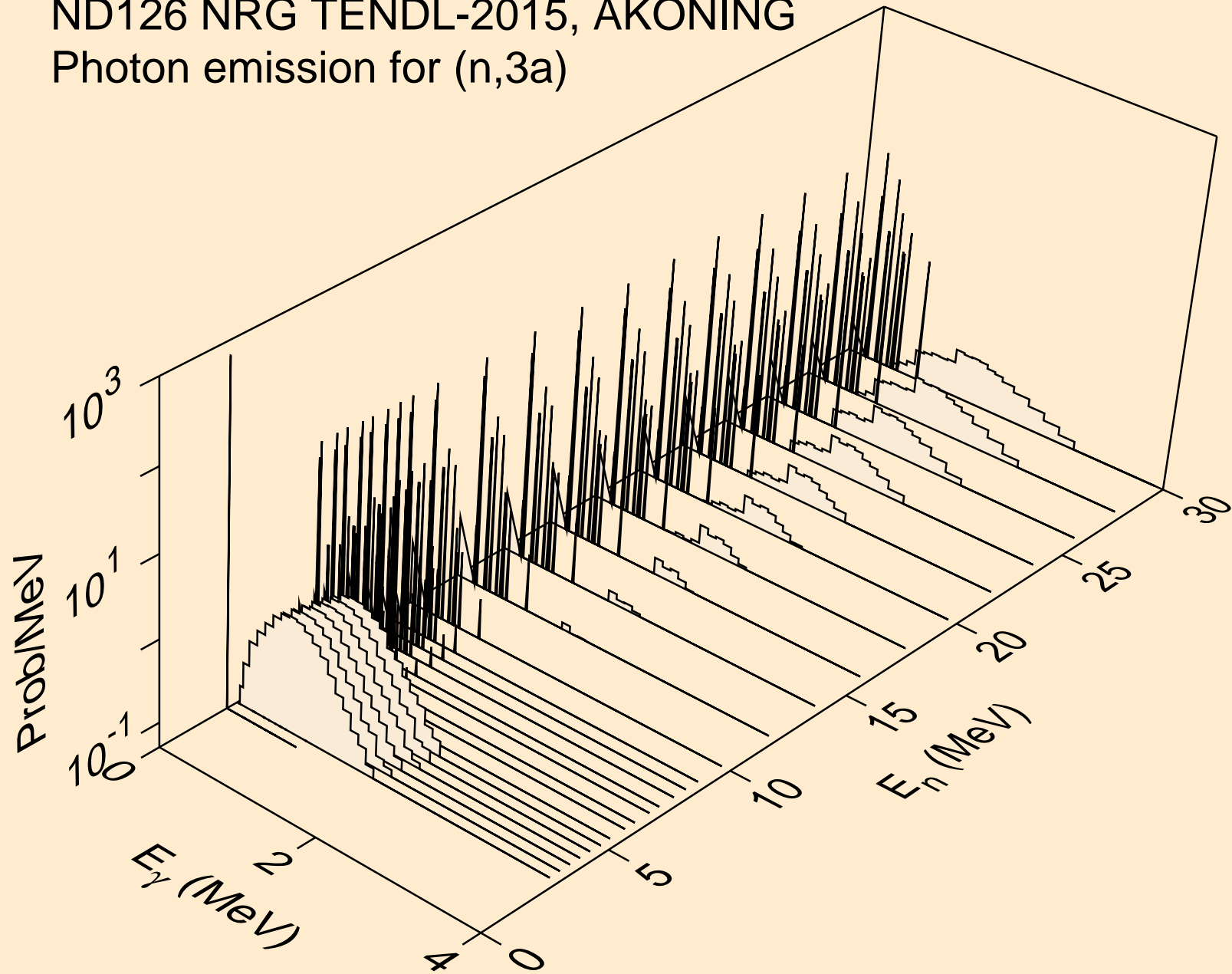


ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

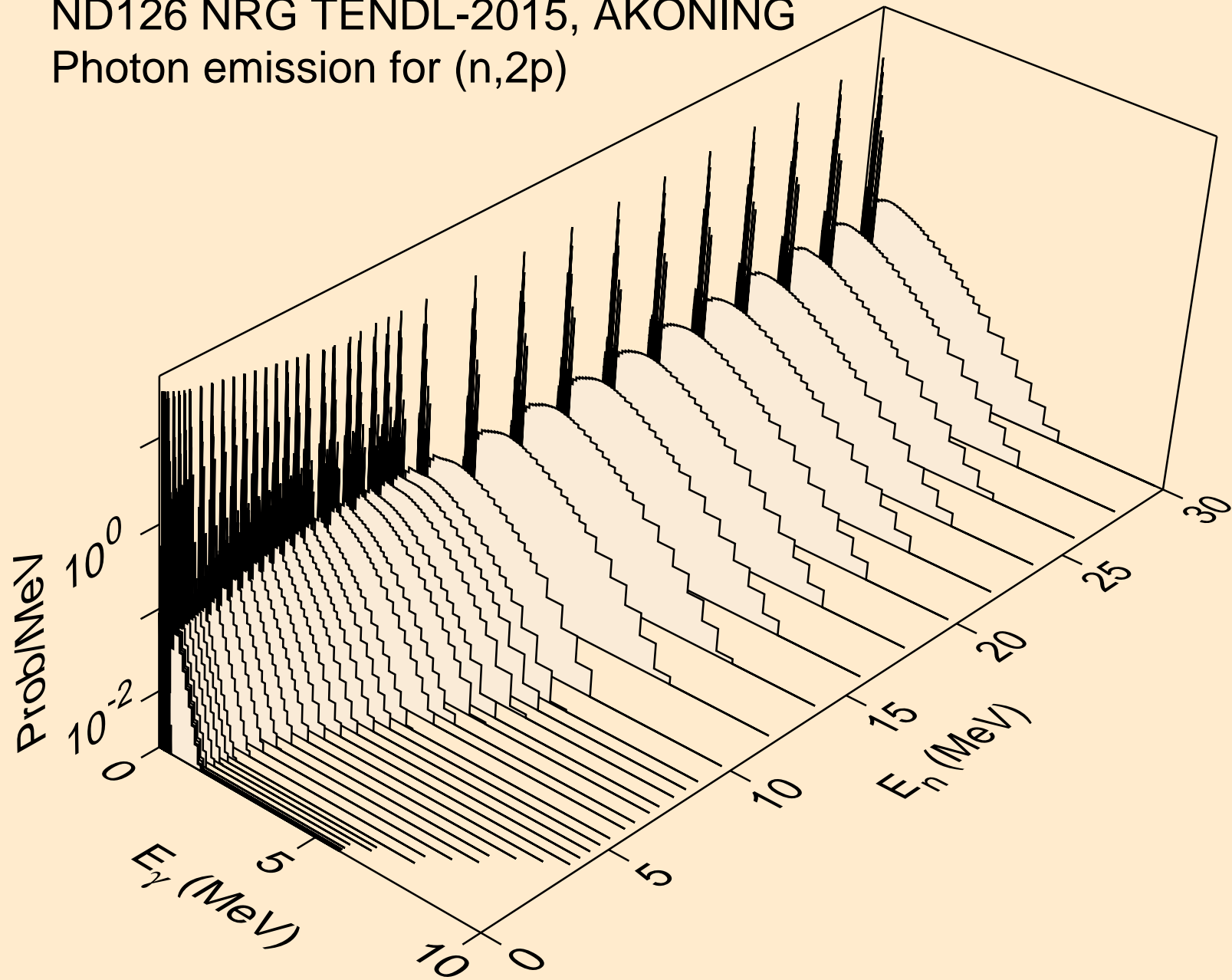




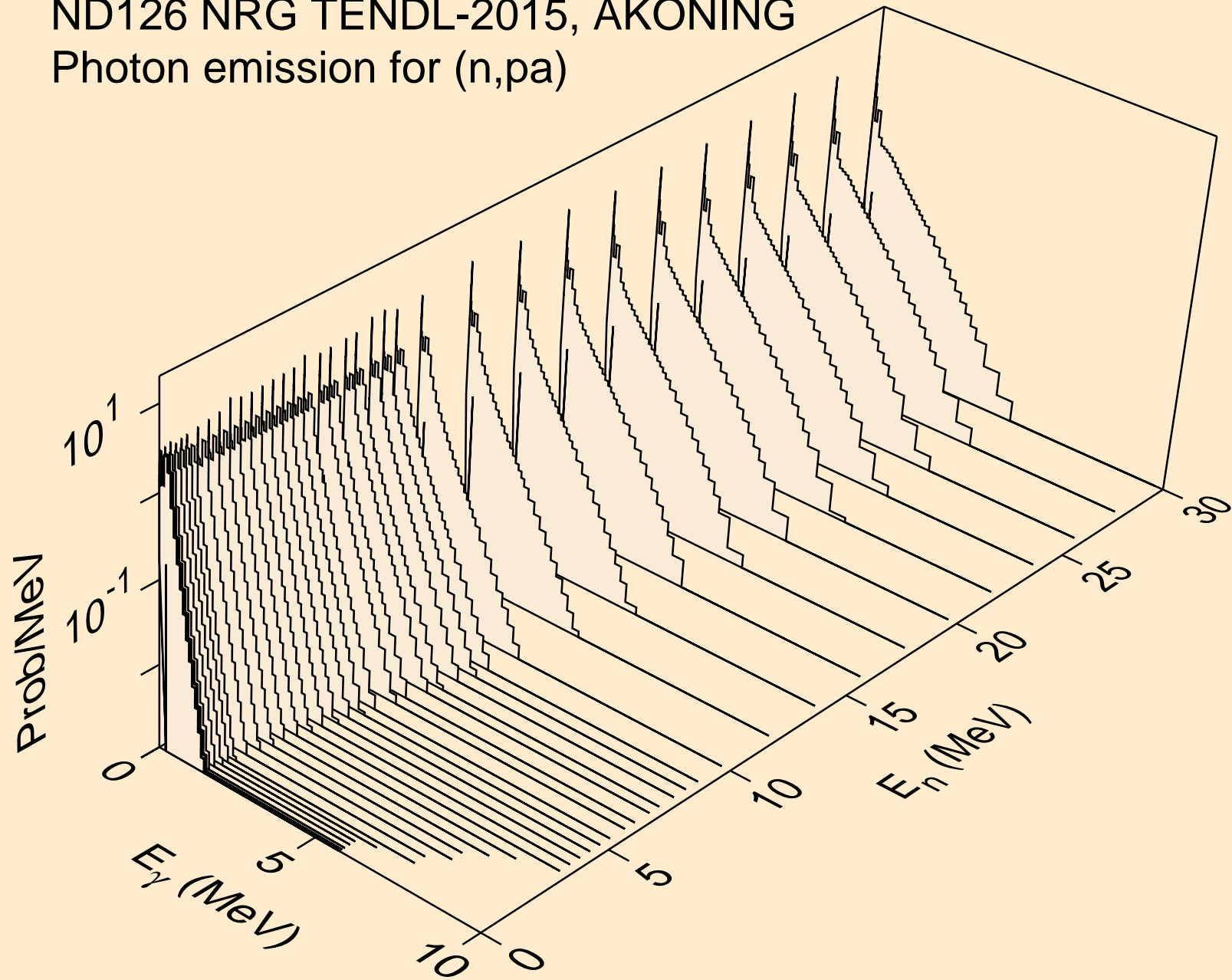
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



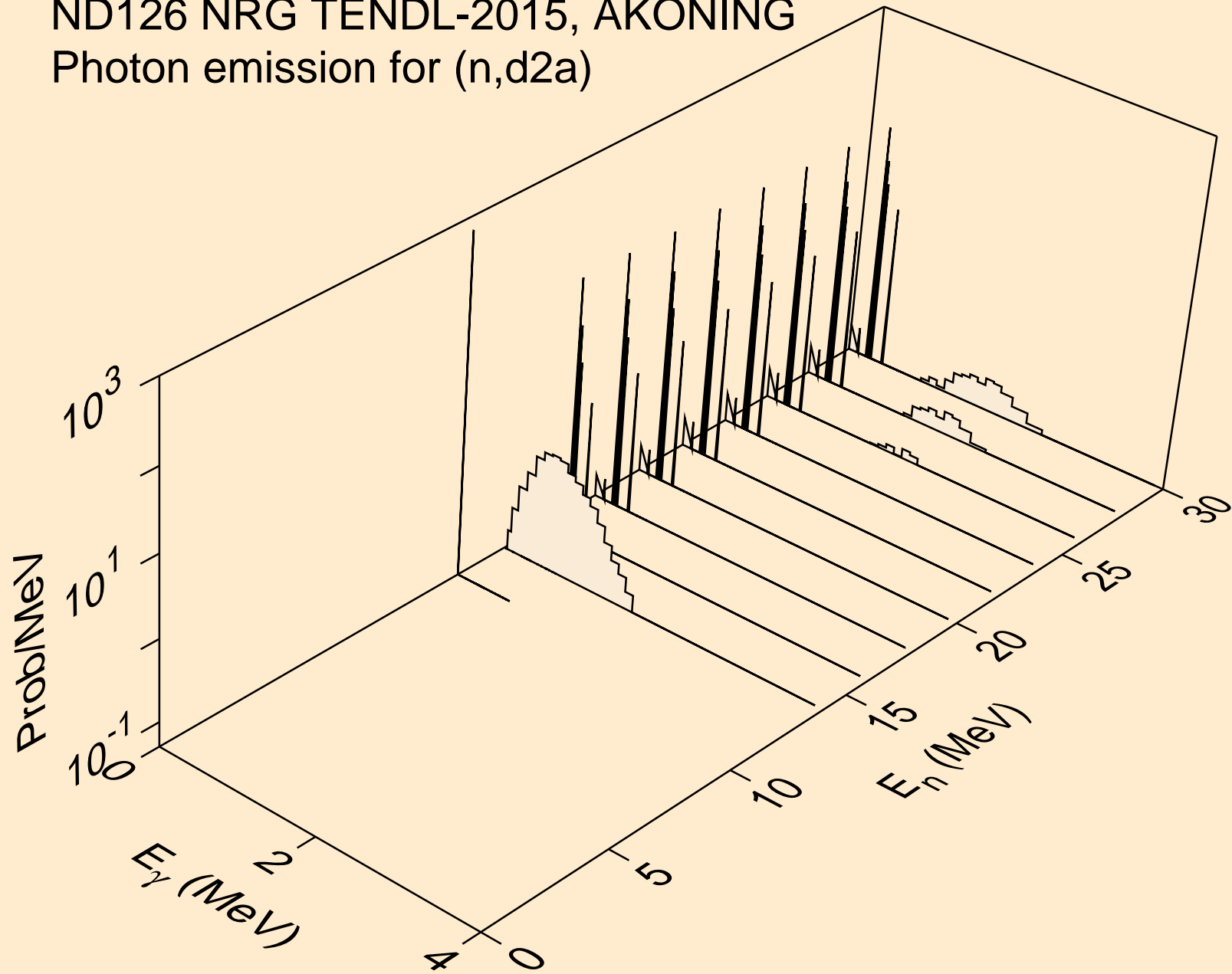
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



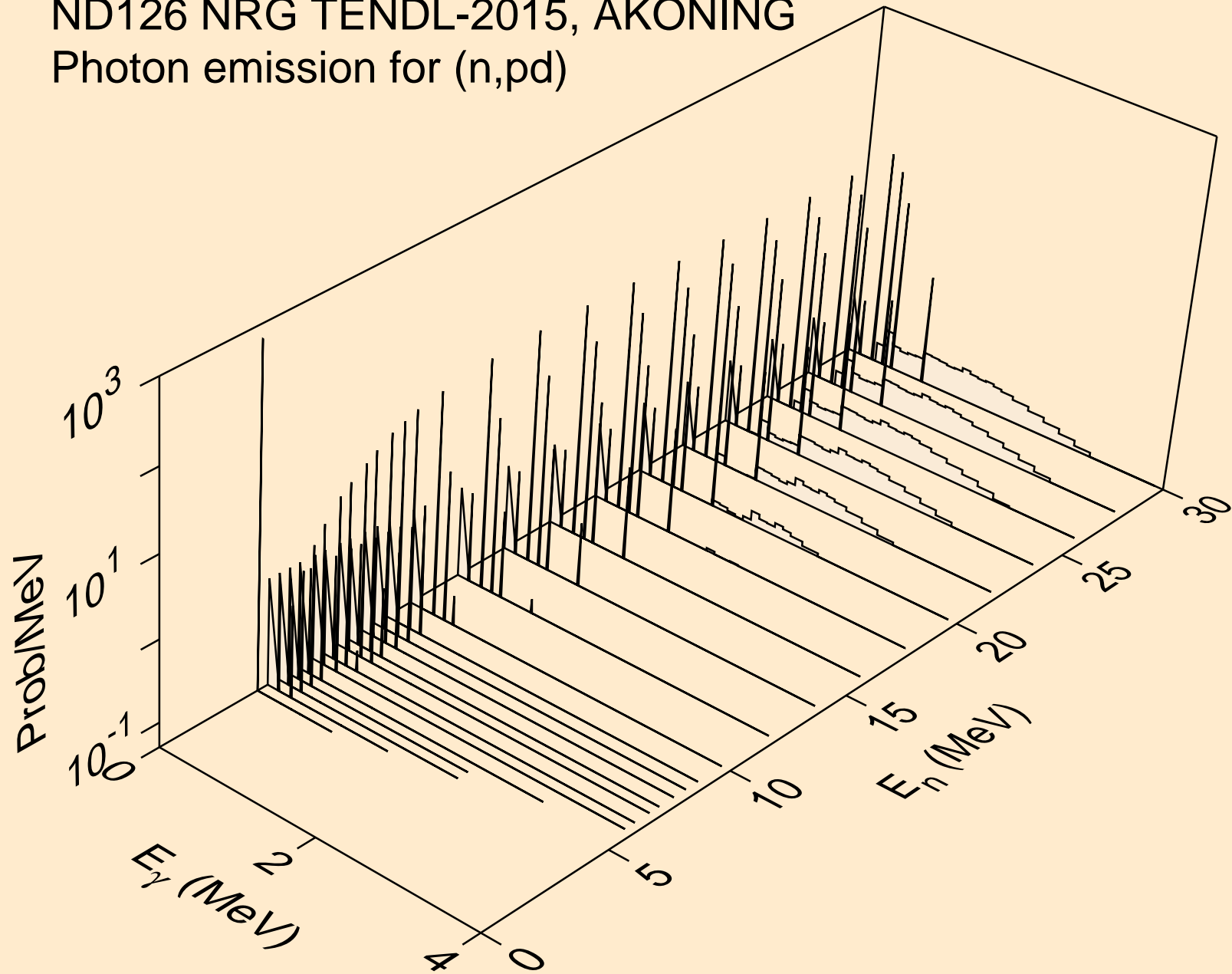
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



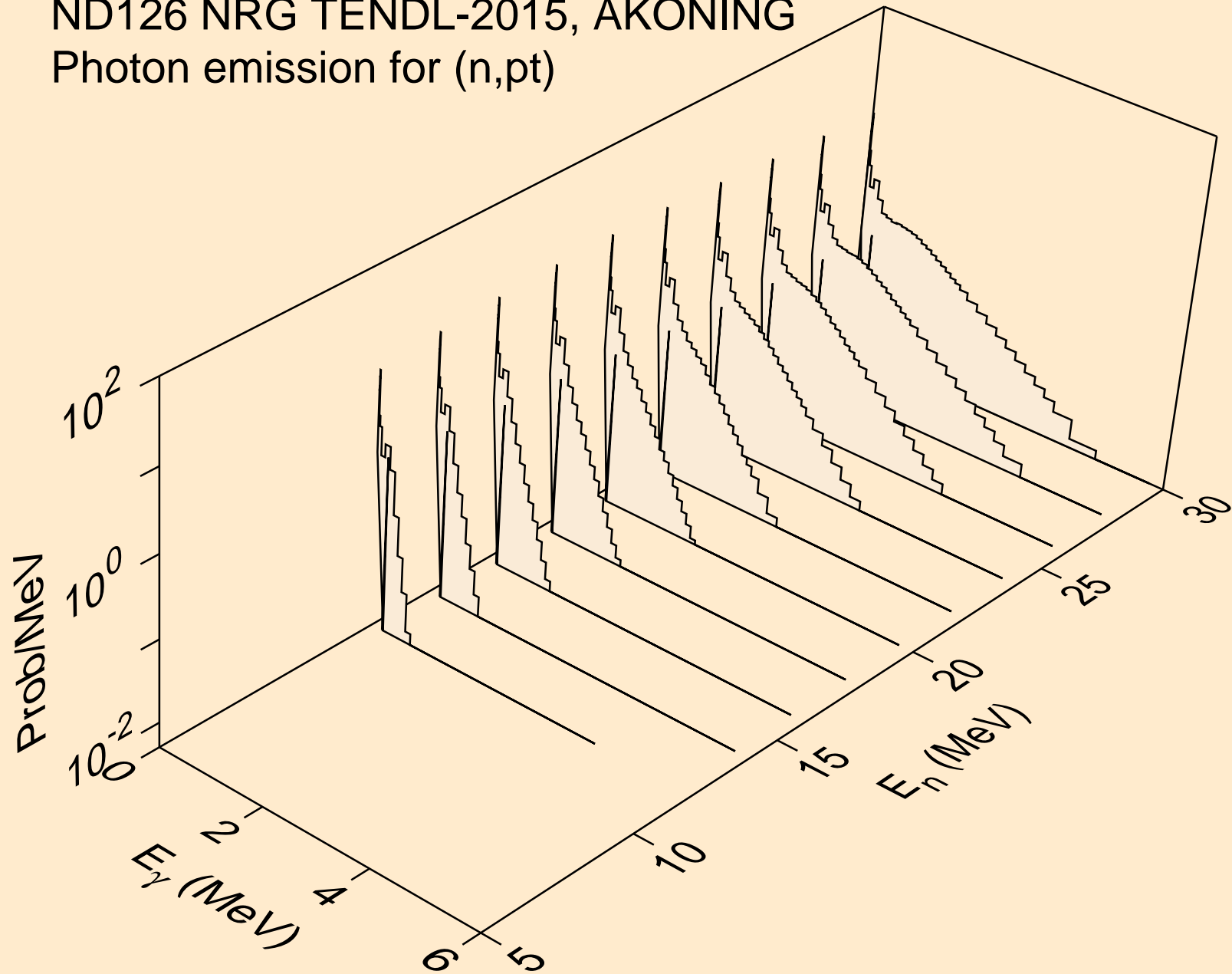
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



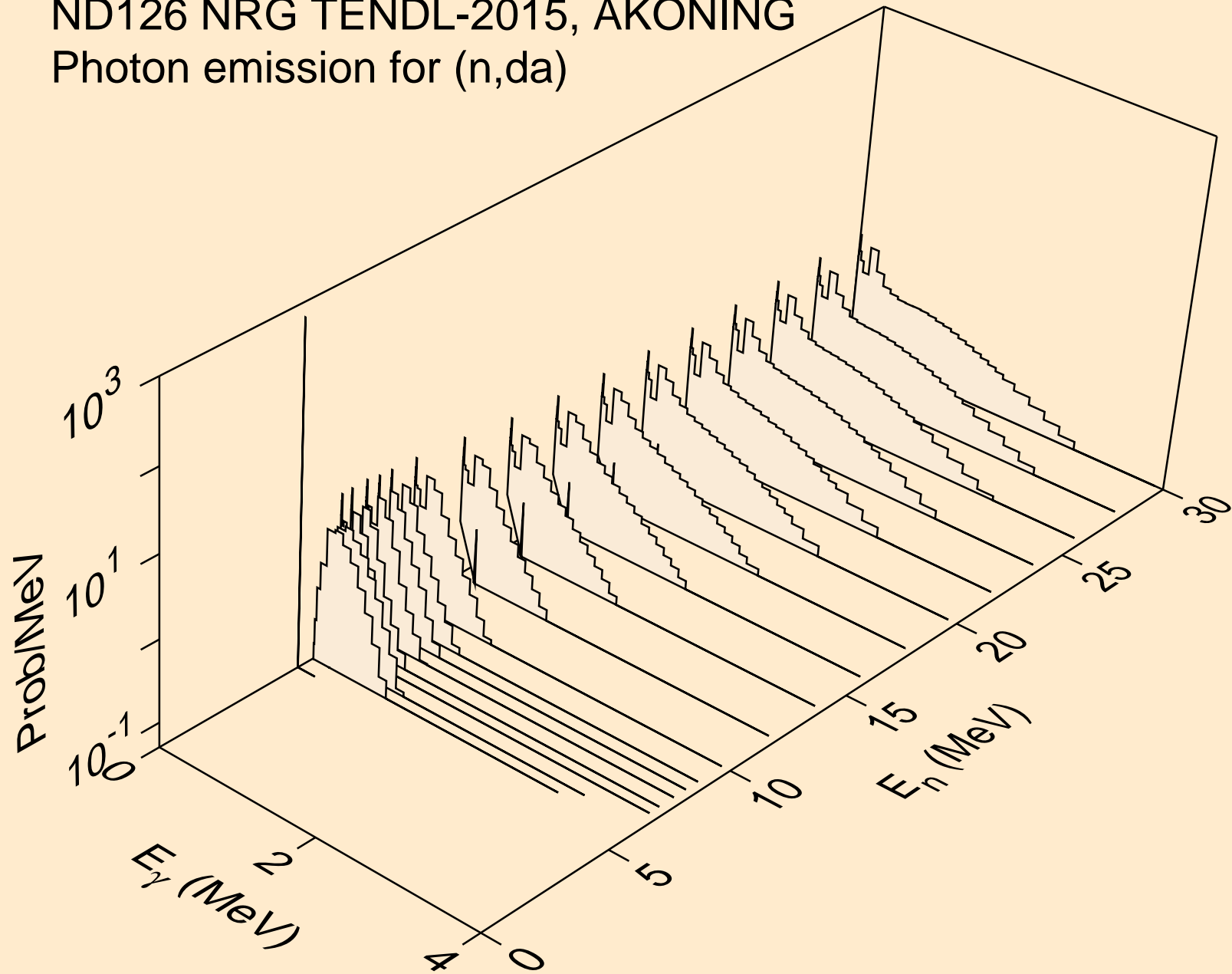
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



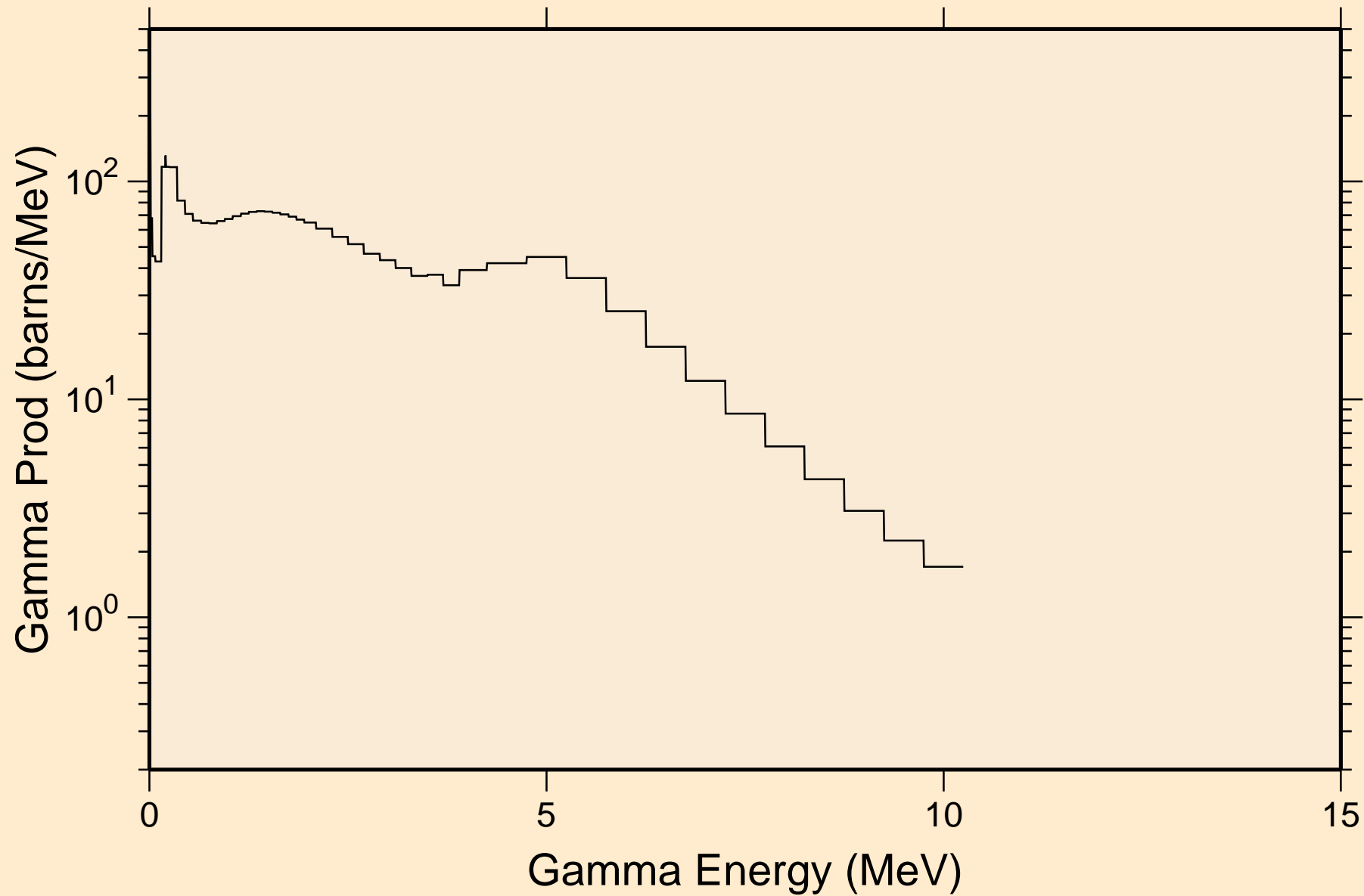
ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



ND126 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

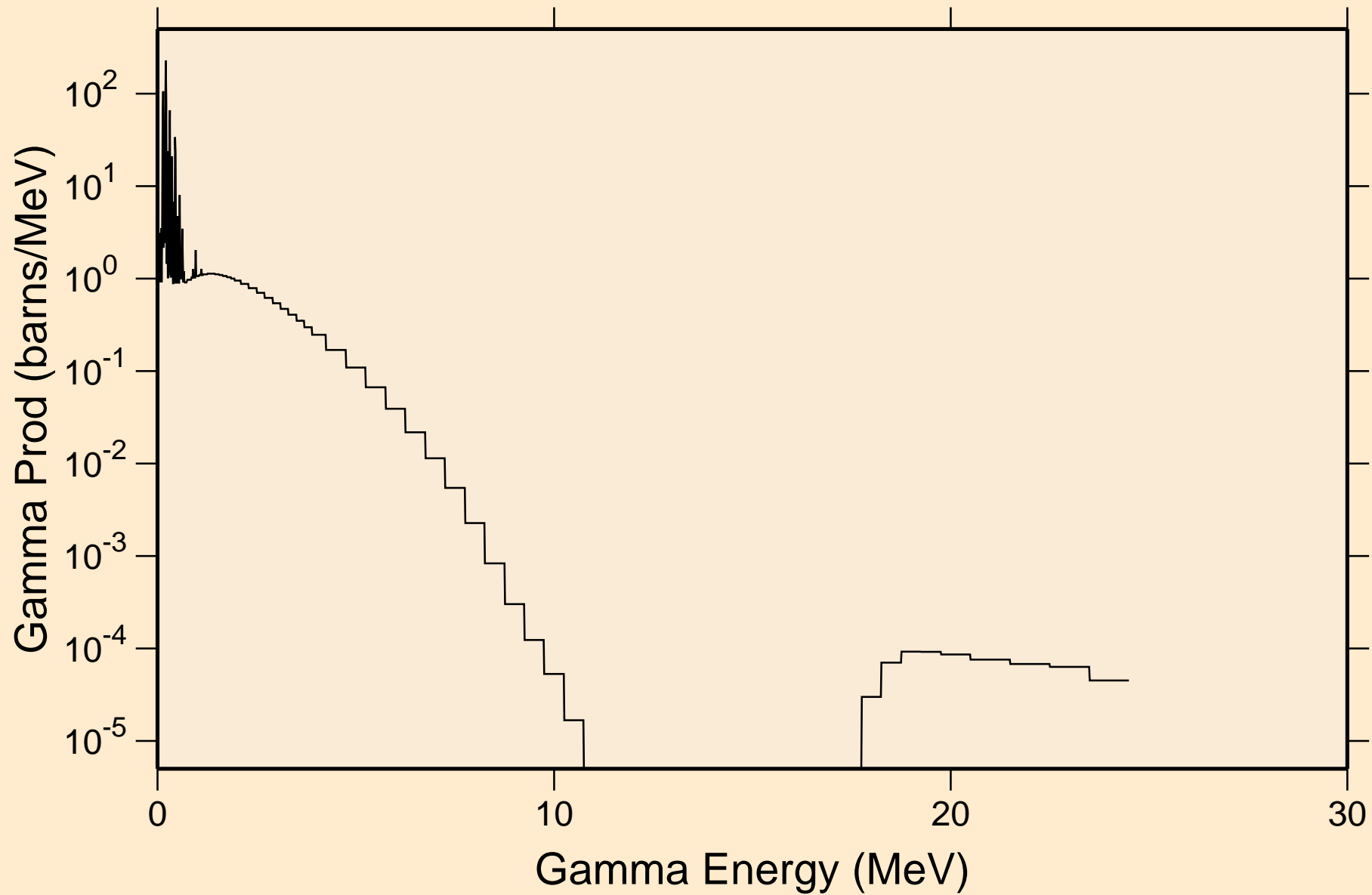


ND126 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



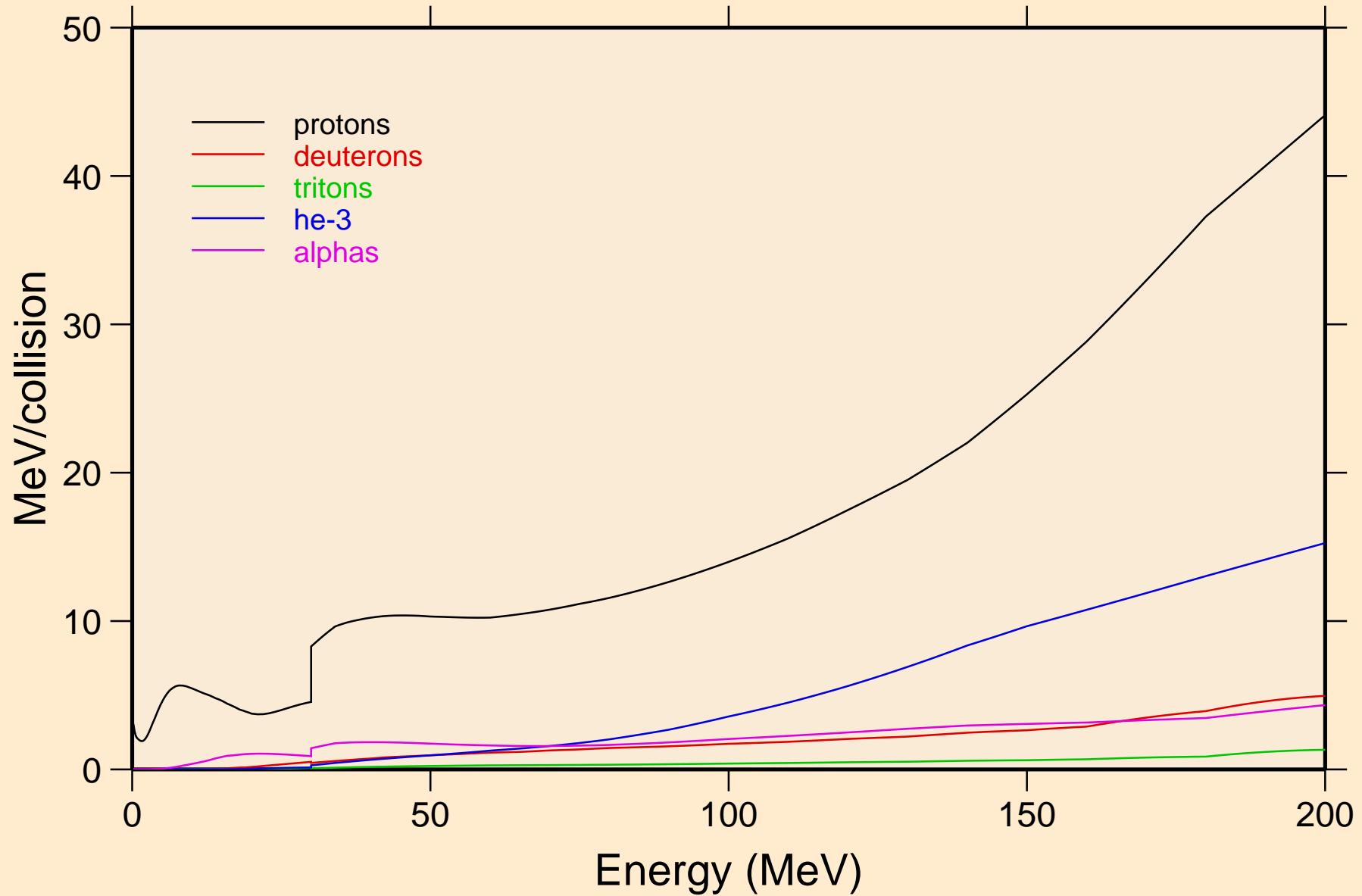


ND126 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



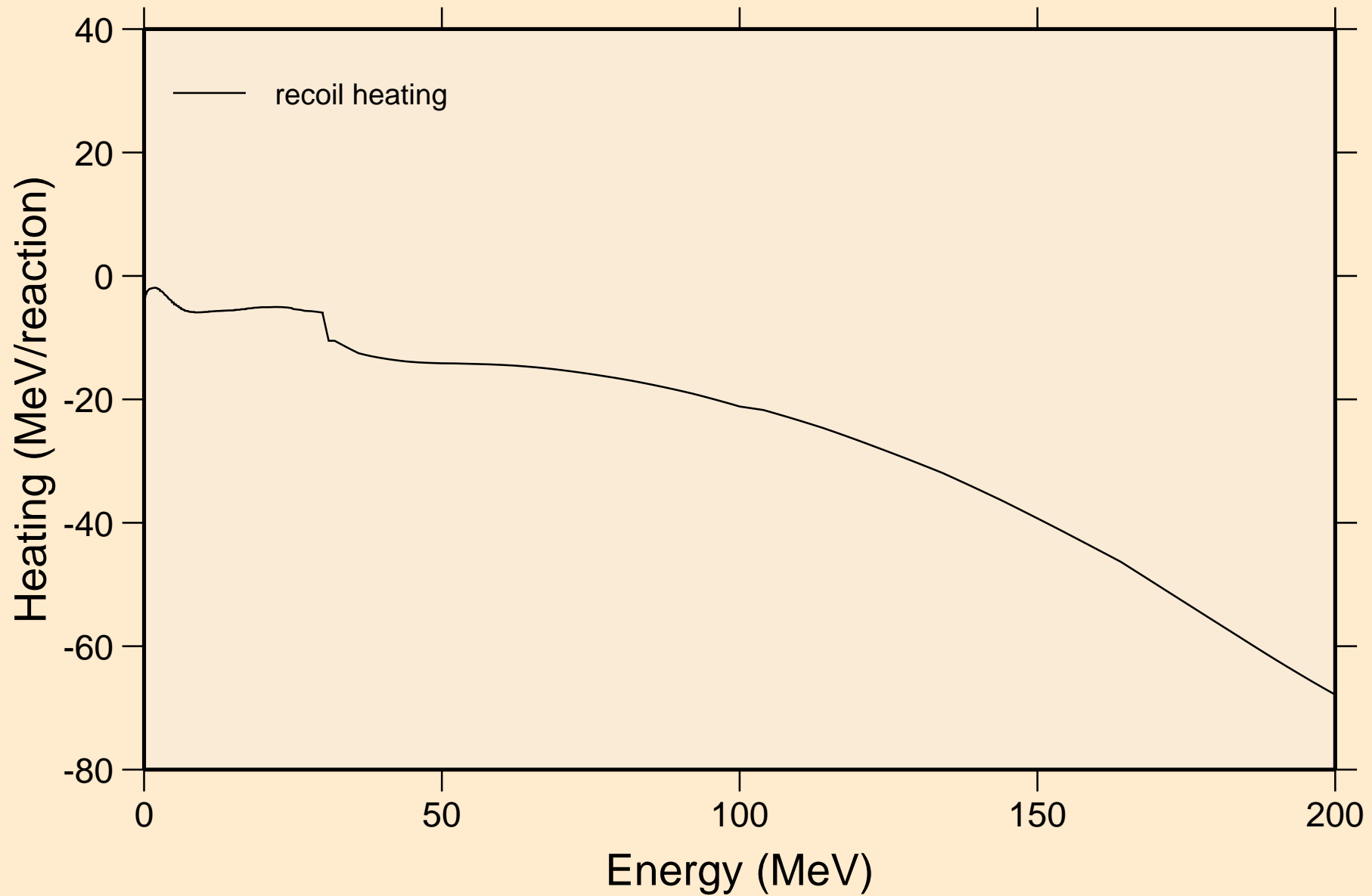
# ND126 NRG TENDL-2015, AKONING

## Particle heating contributions



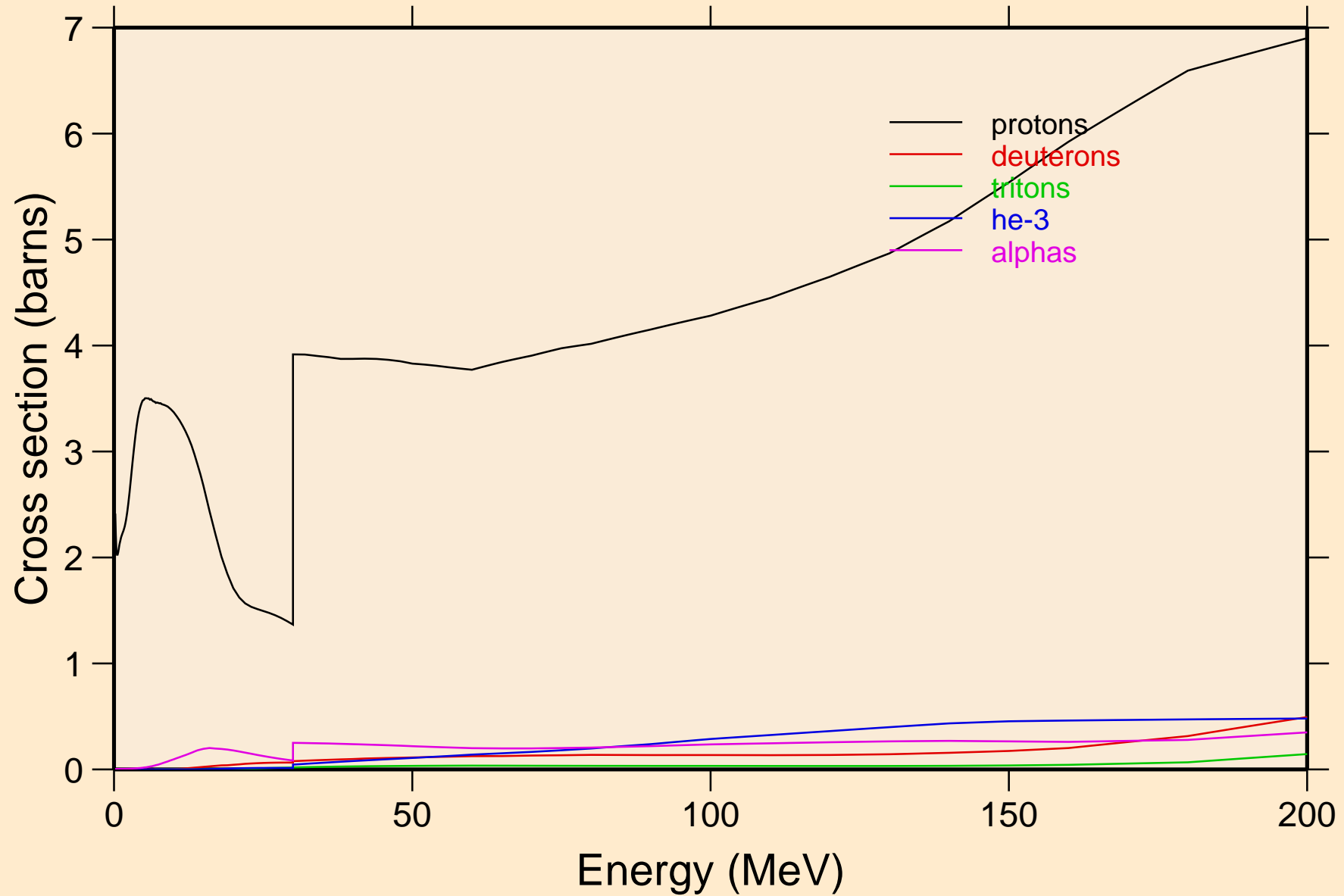
# ND126 NRG TENDL-2015, AKONING

## Recoil Heating

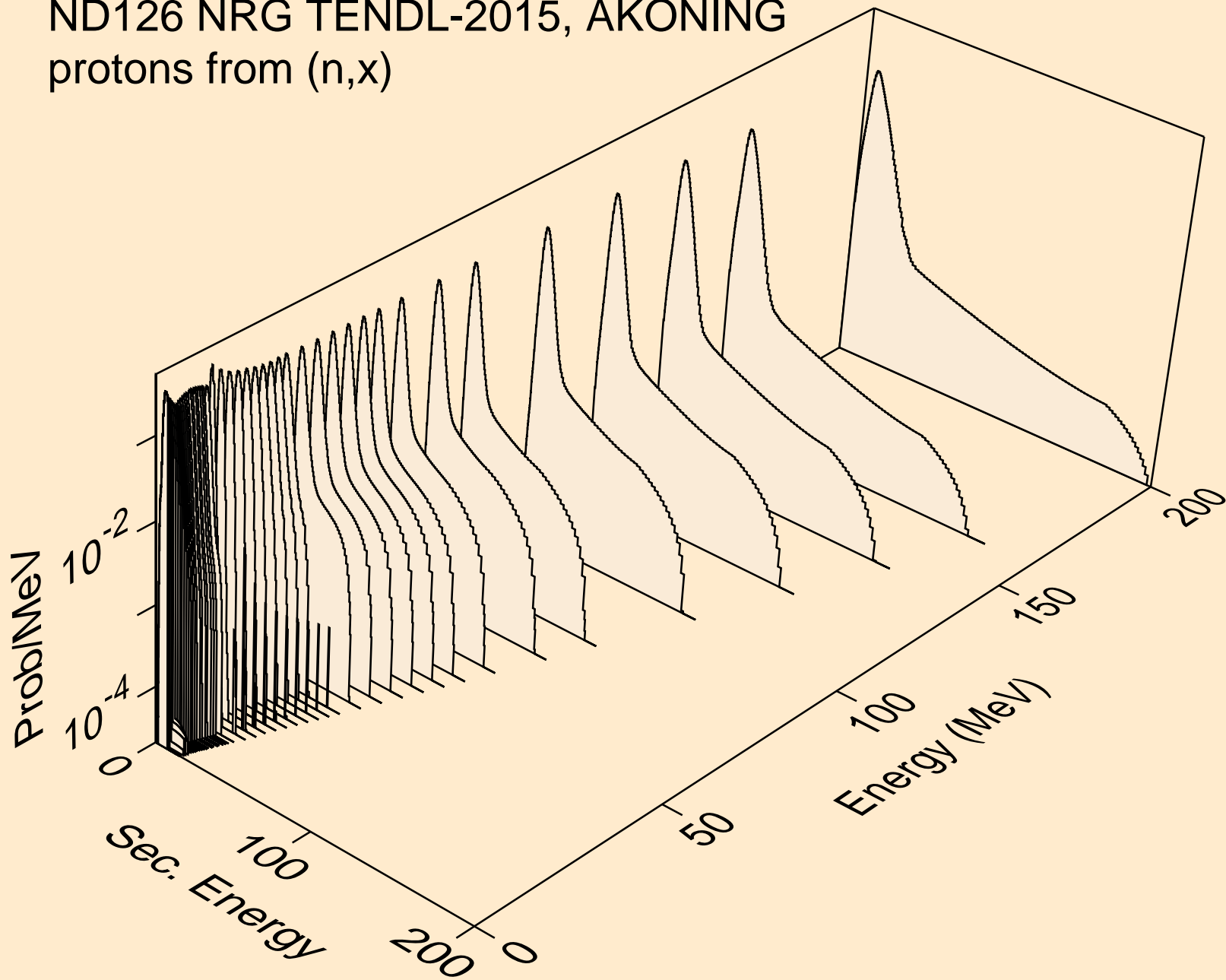


# ND126 NRG TENDL-2015, AKONING

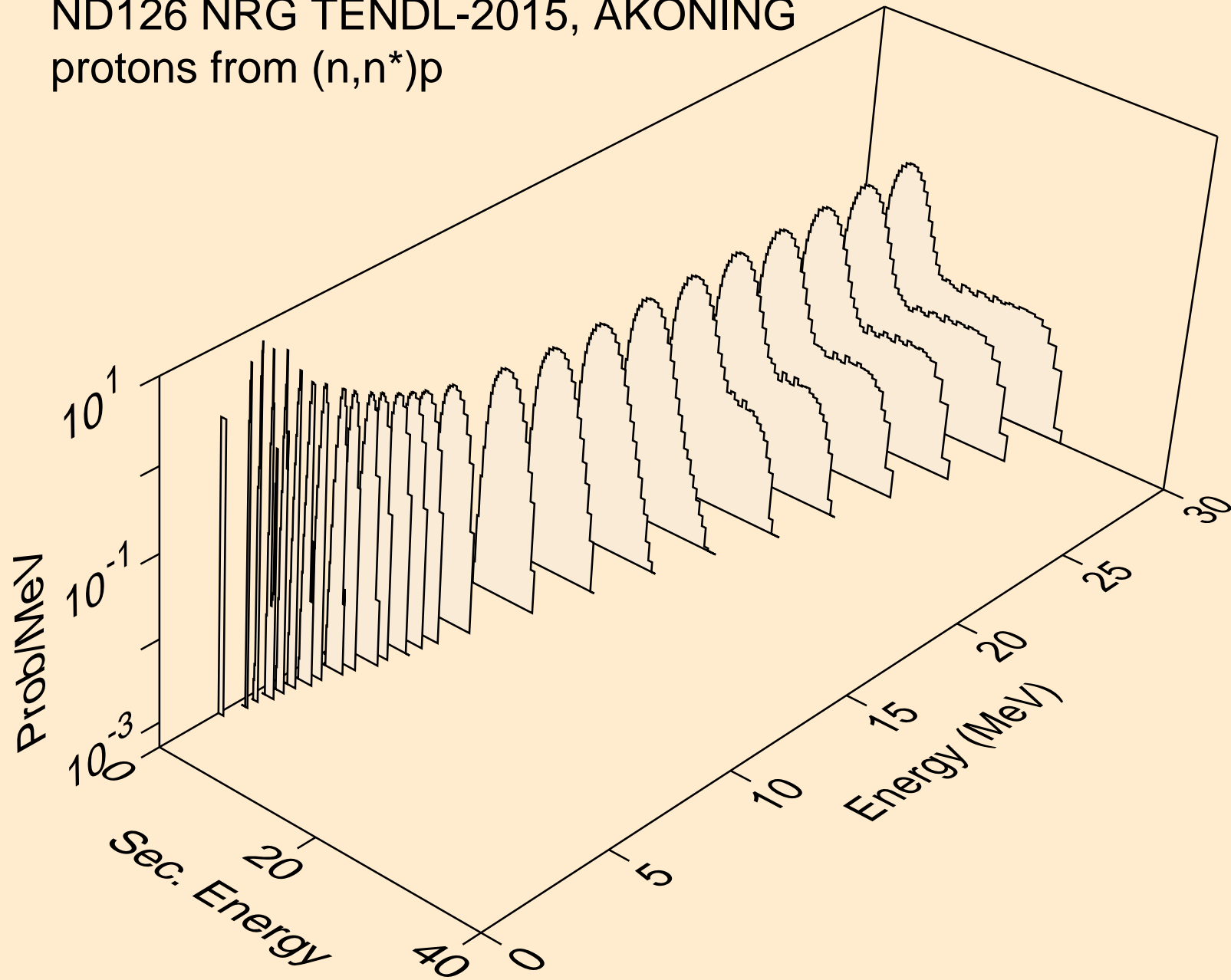
## Particle production cross sections



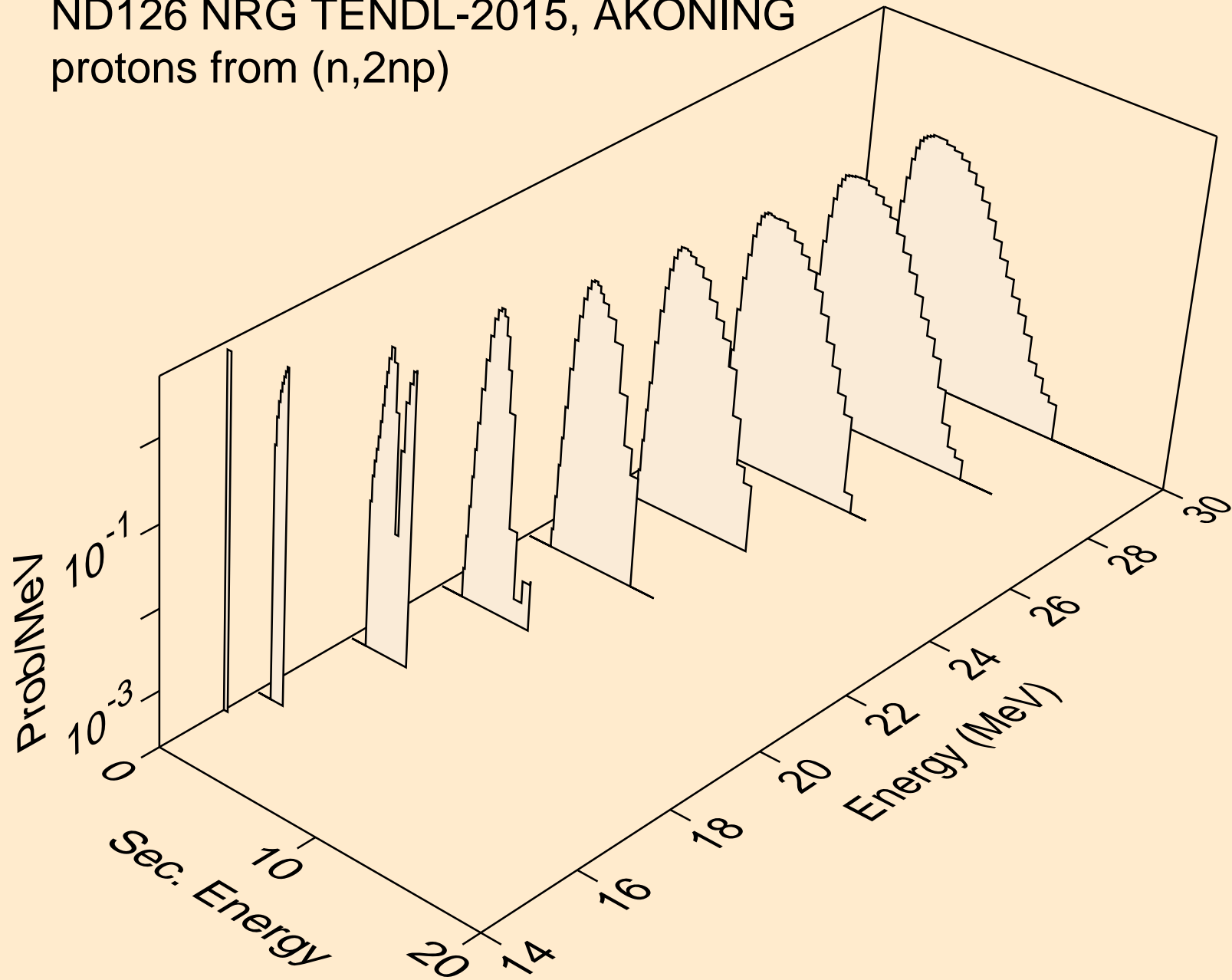
ND126 NRG TENDL-2015, AKONING  
protons from (n,x)



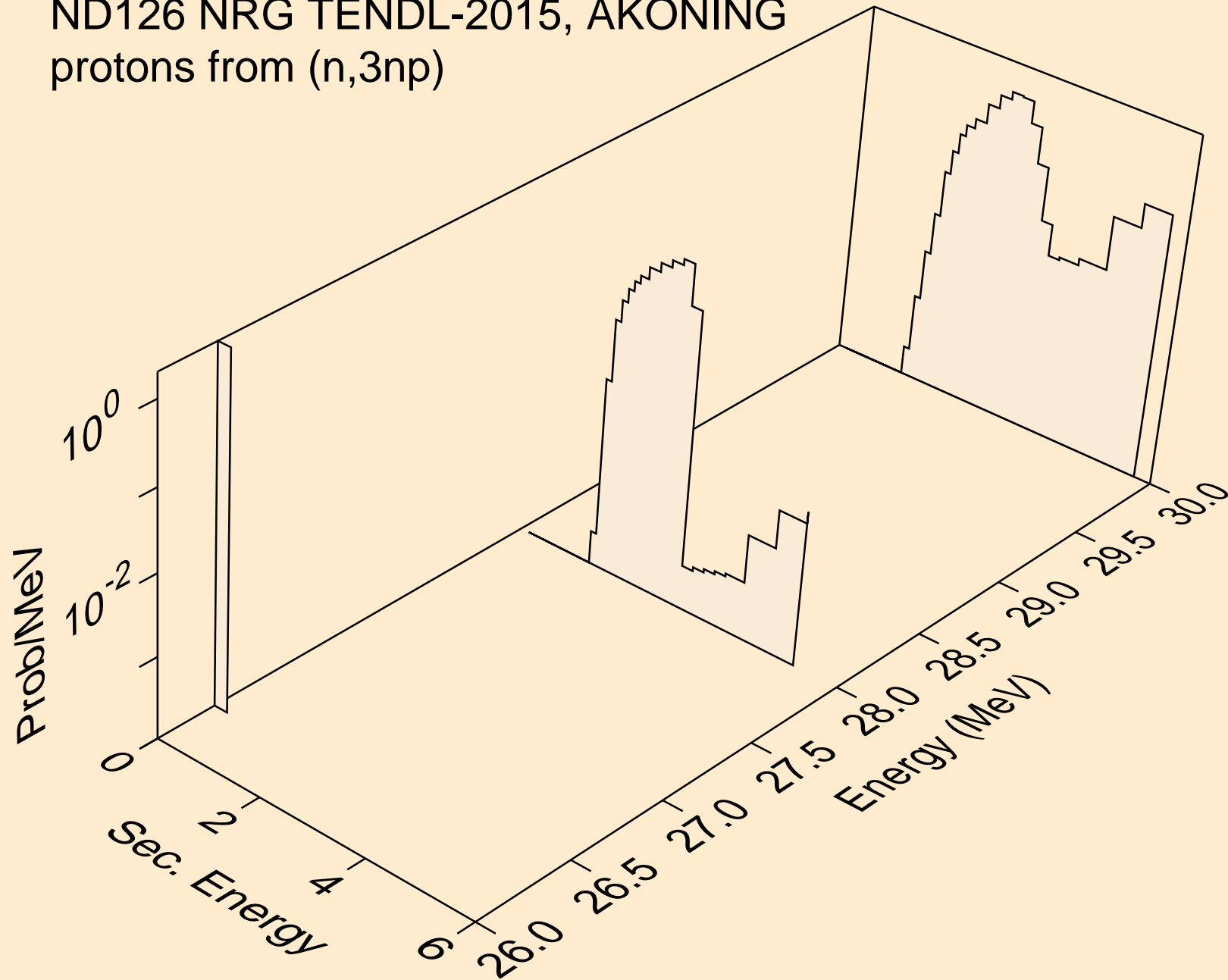
ND126 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



ND126 NRG TENDL-2015, AKONING  
protons from (n,2np)

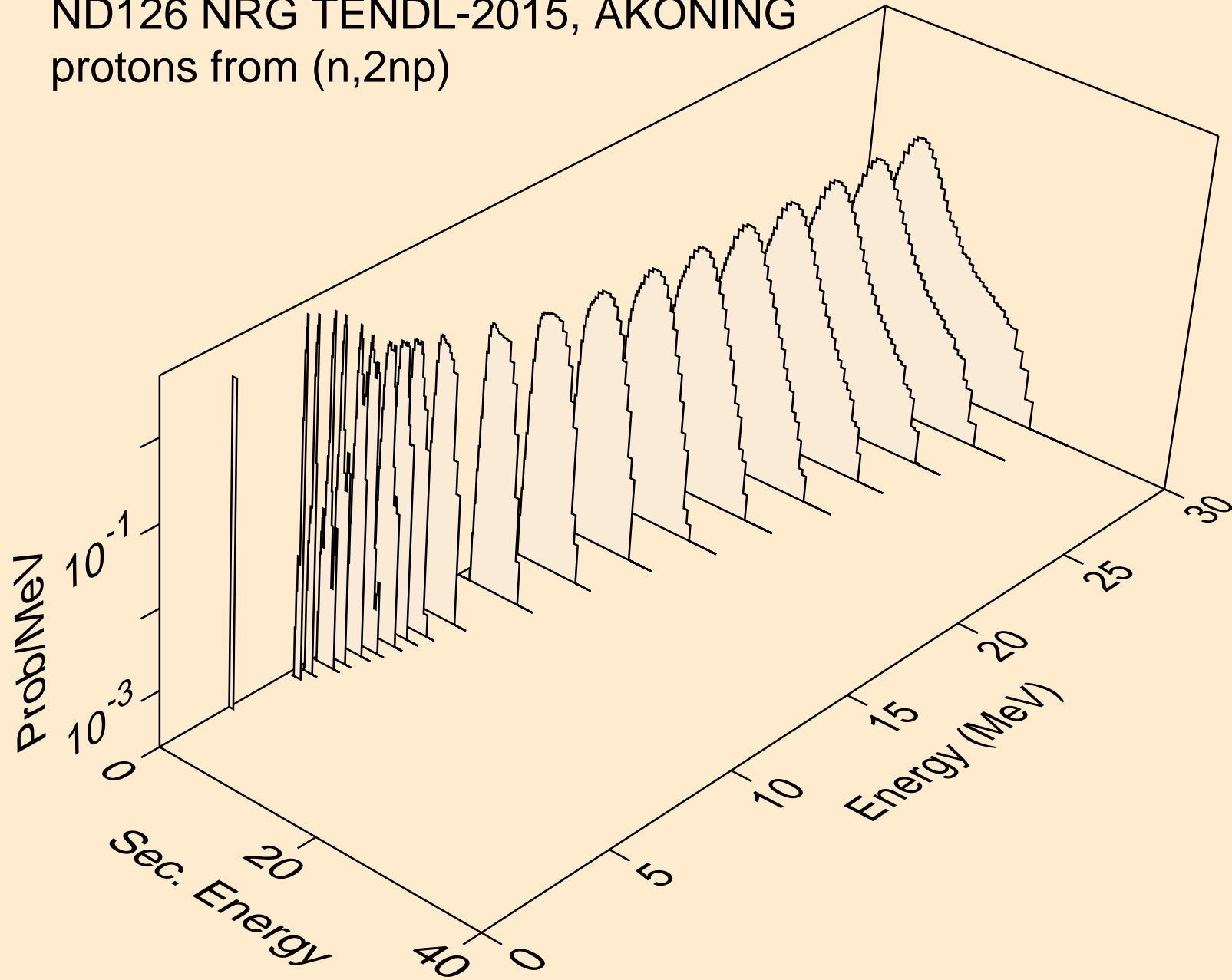


ND126 NRG TENDL-2015, AKONING  
protons from (n,3np)

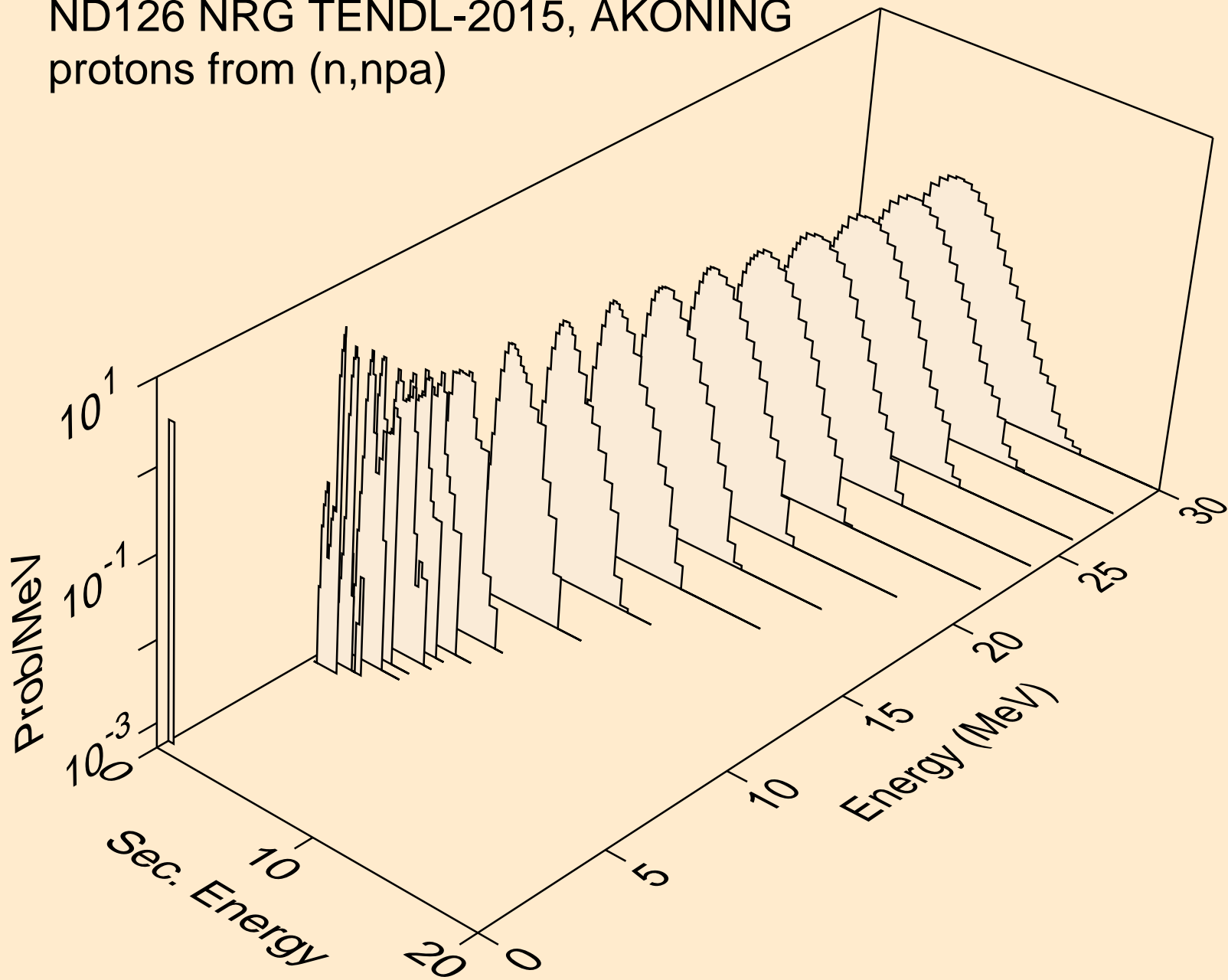




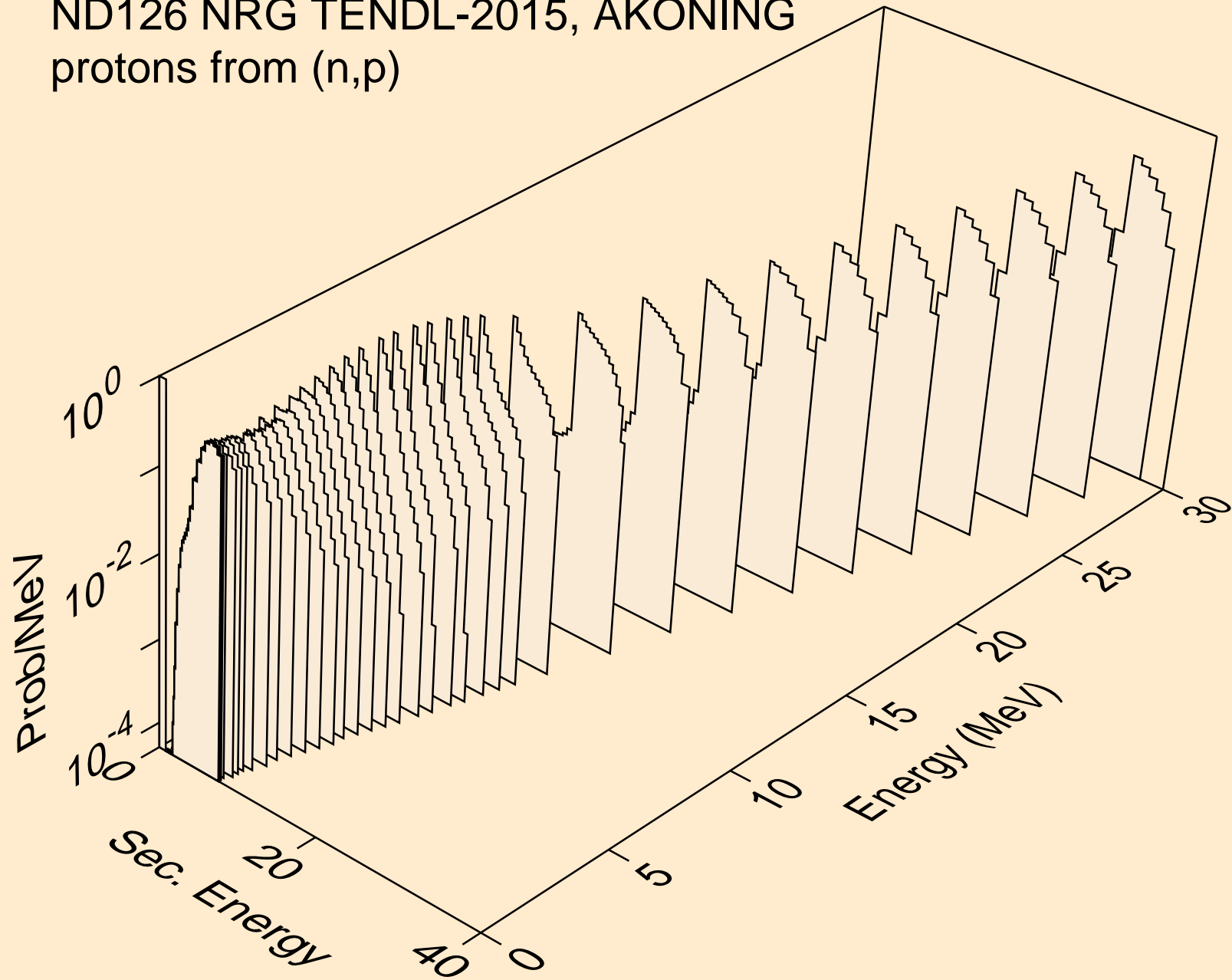
ND126 NRG TENDL-2015, AKONING  
protons from (n,2np)



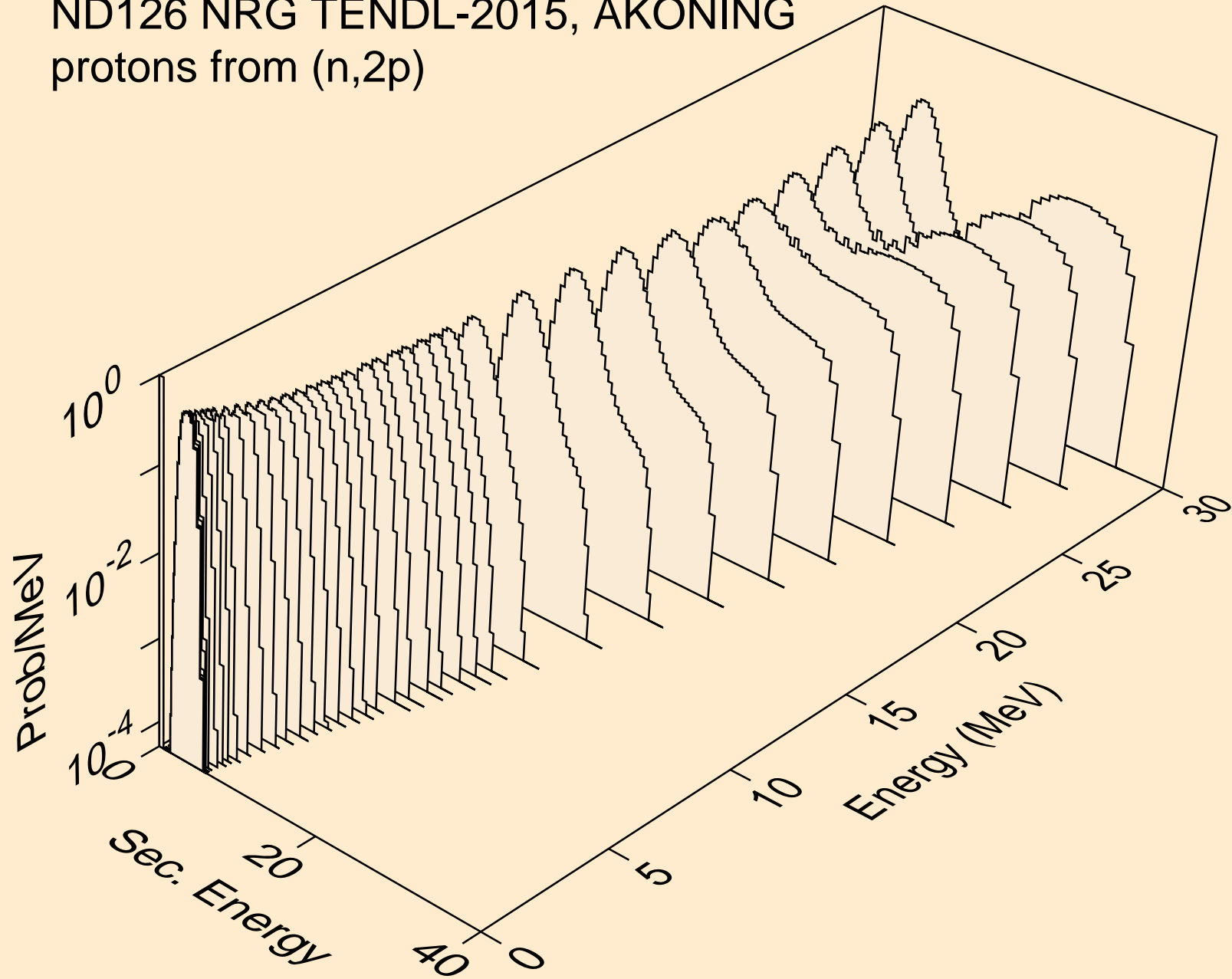
ND126 NRG TENDL-2015, AKONING  
protons from (n,npa)



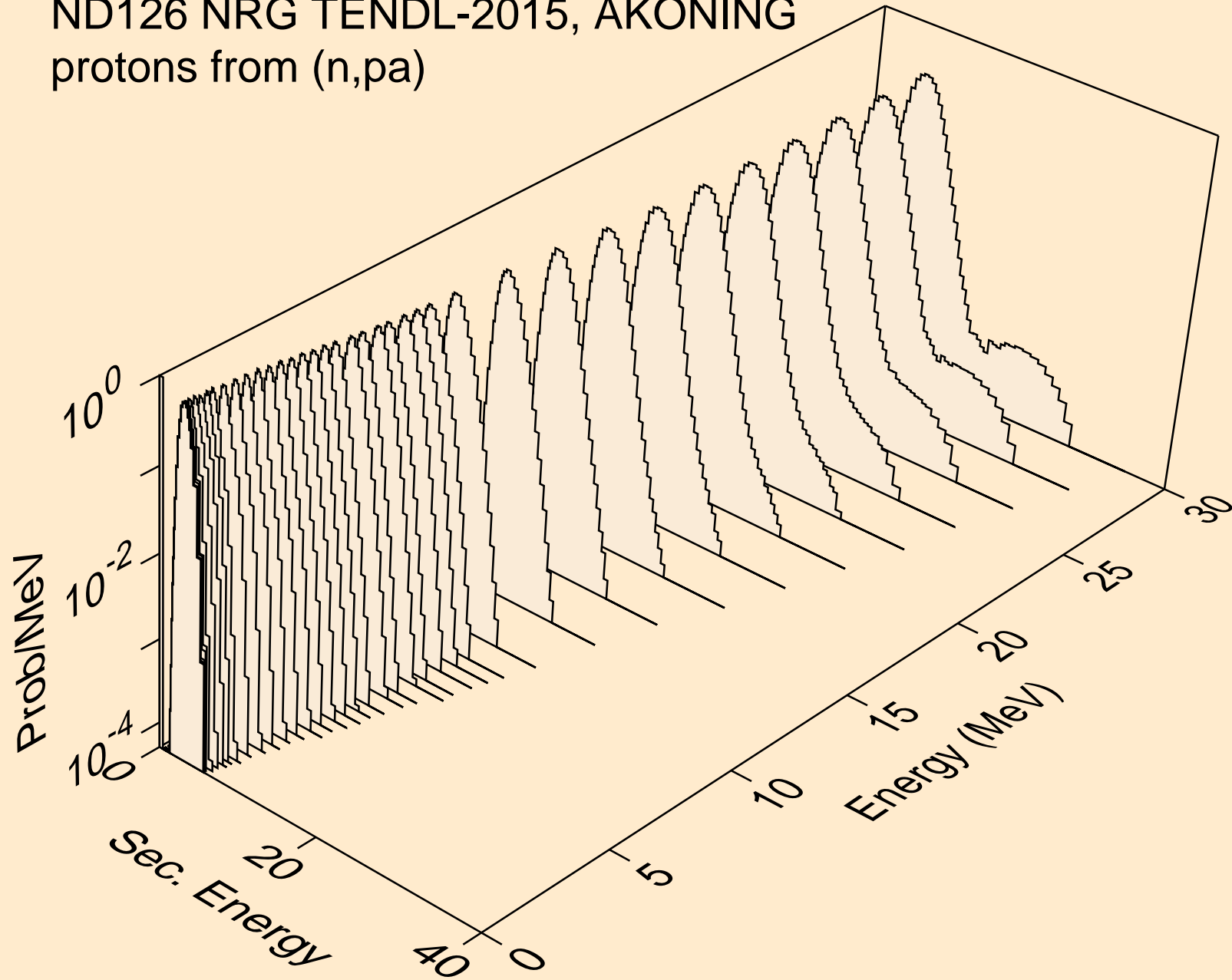
ND126 NRG TENDL-2015, AKONING  
protons from (n,p)



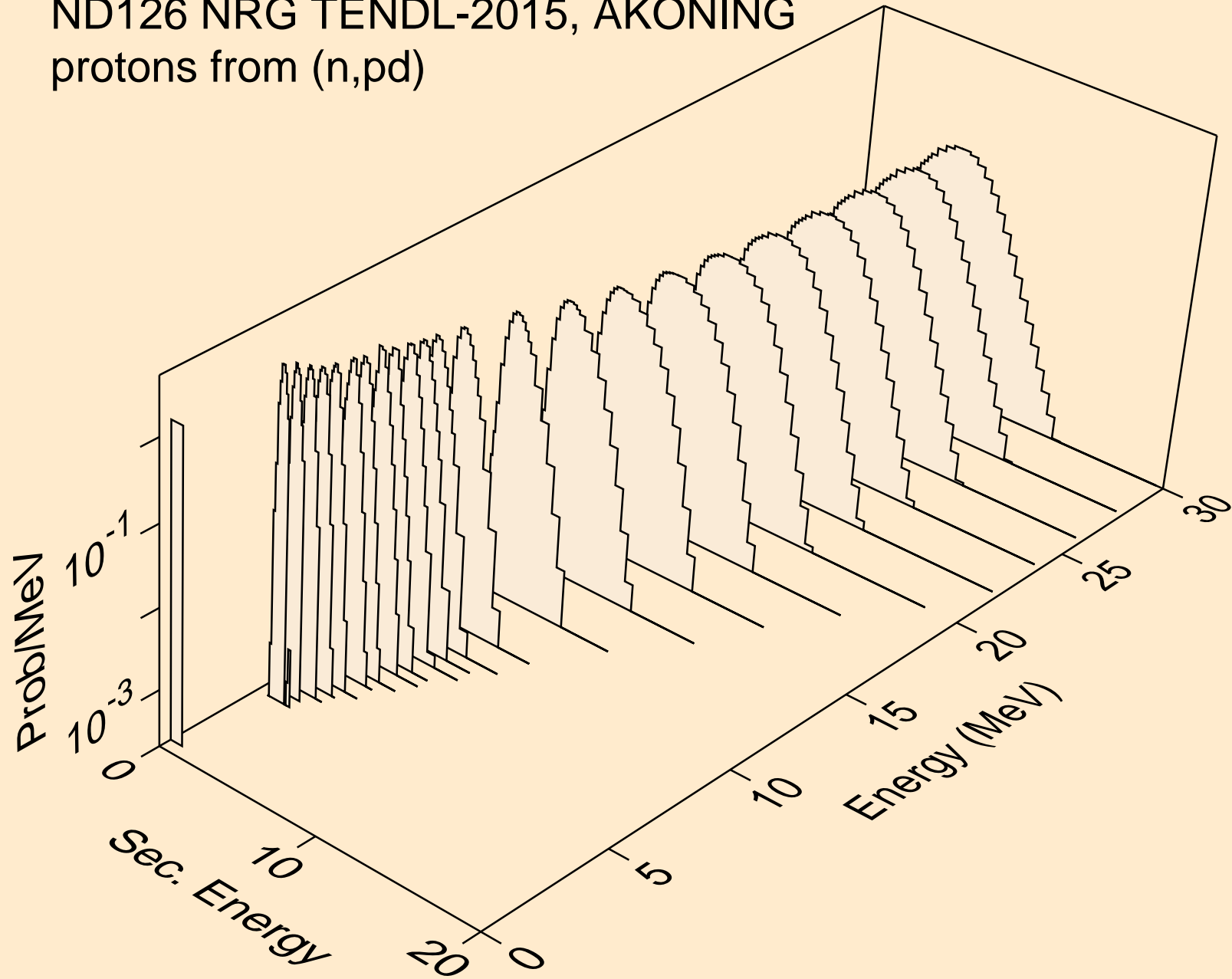
ND126 NRG TENDL-2015, AKONING  
protons from (n,2p)



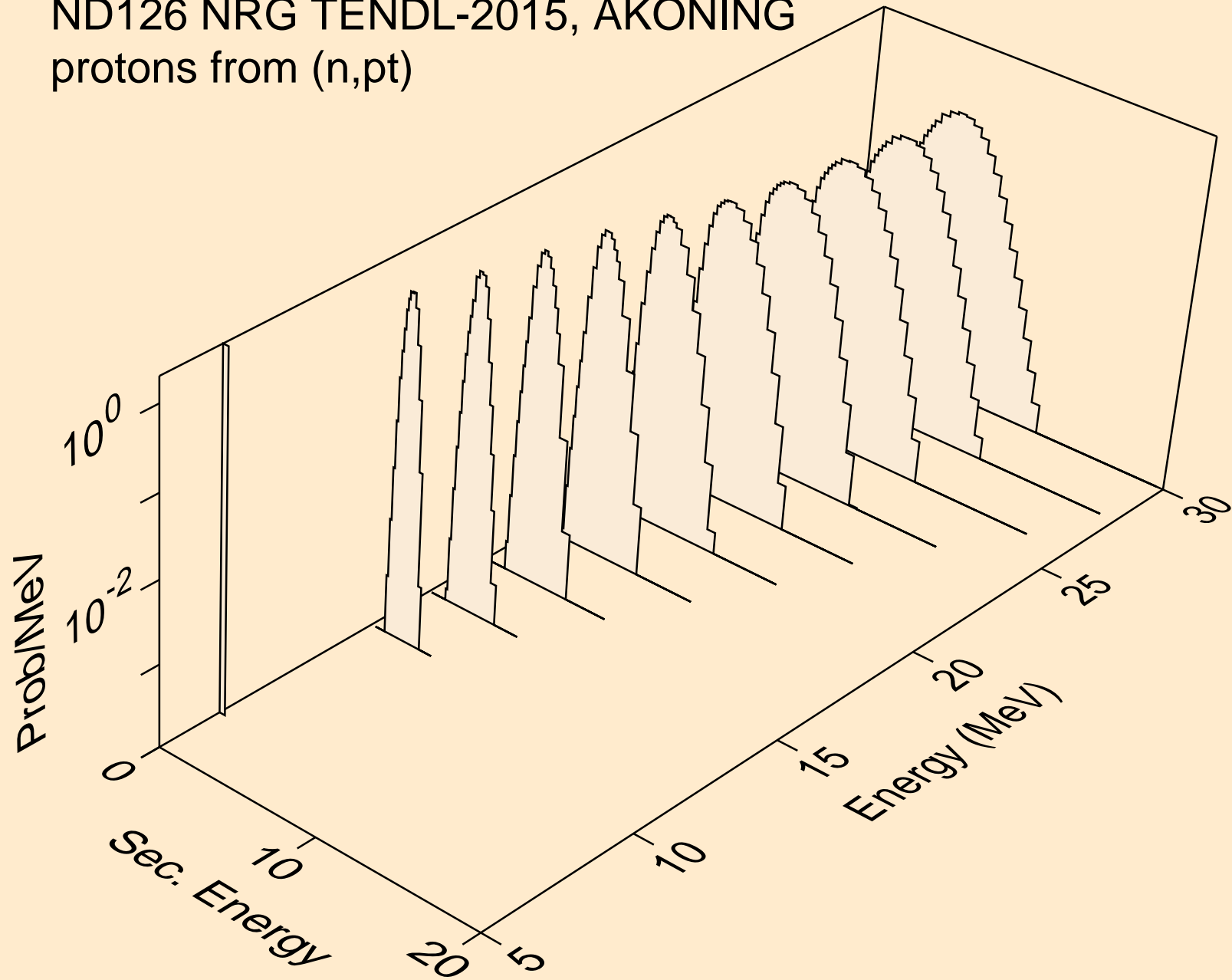
ND126 NRG TENDL-2015, AKONING  
protons from (n,pa)



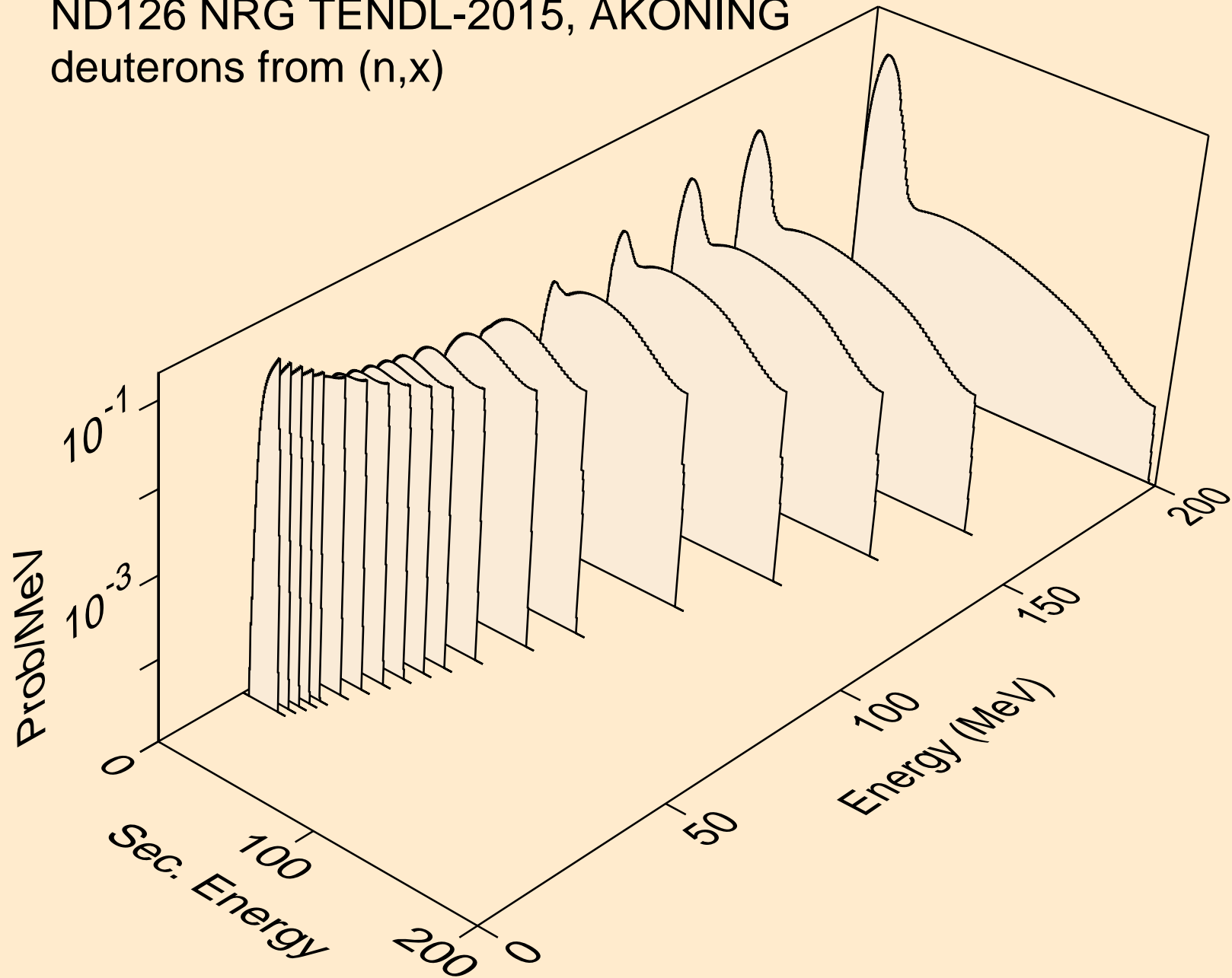
ND126 NRG TENDL-2015, AKONING  
protons from (n,pd)



ND126 NRG TENDL-2015, AKONING  
protons from (n,pt)

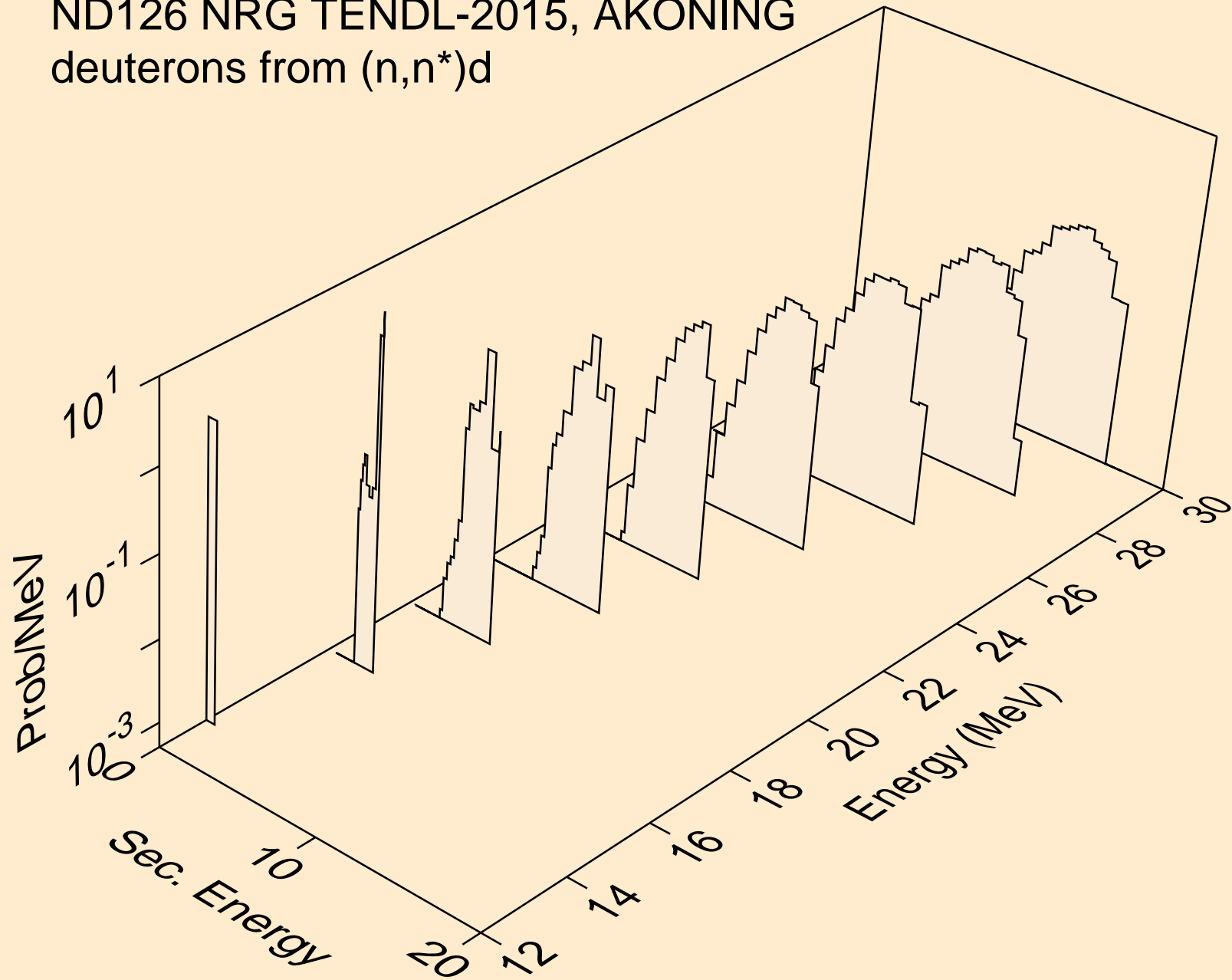


ND126 NRG TENDL-2015, AKONING  
deuterons from (n,x)

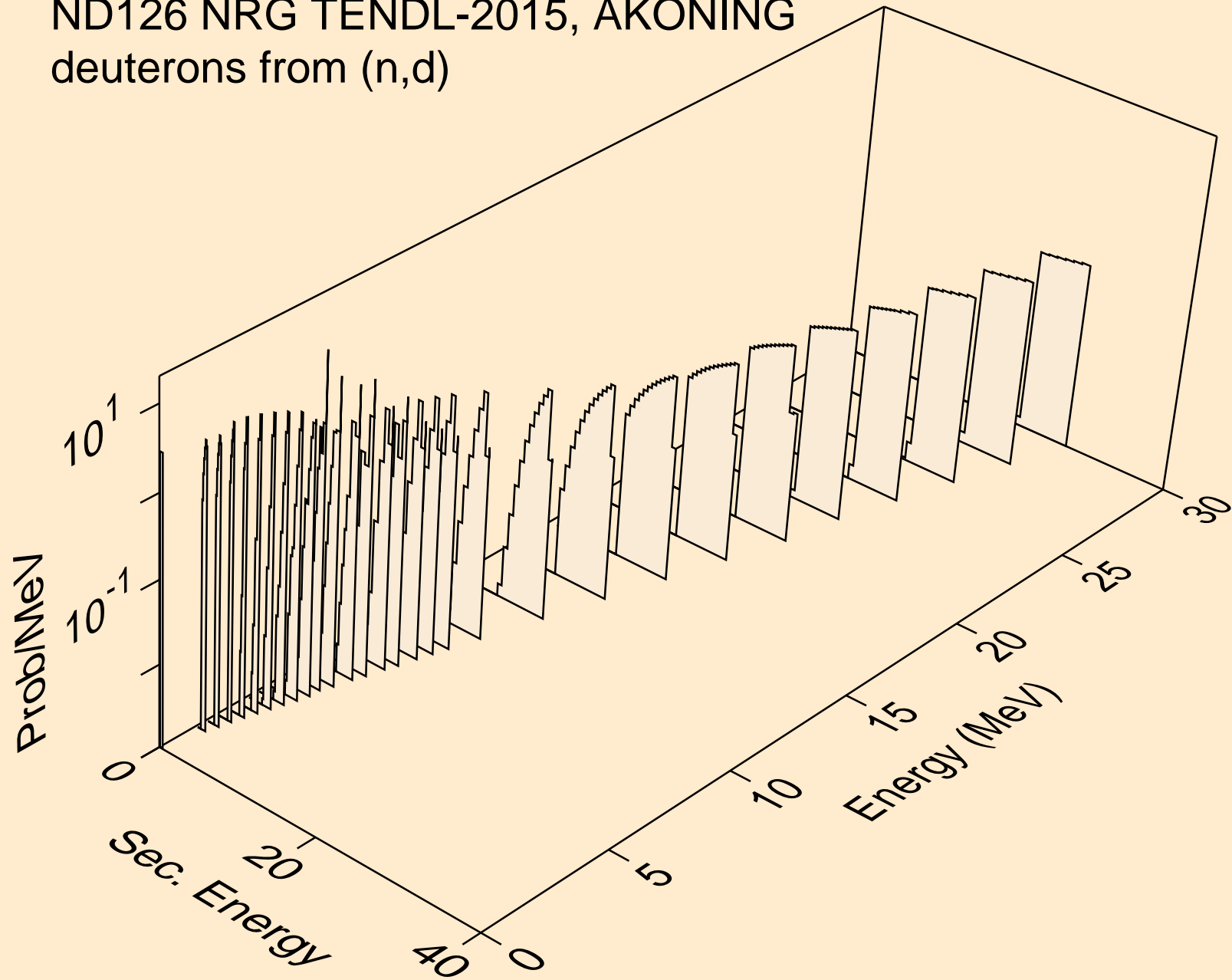




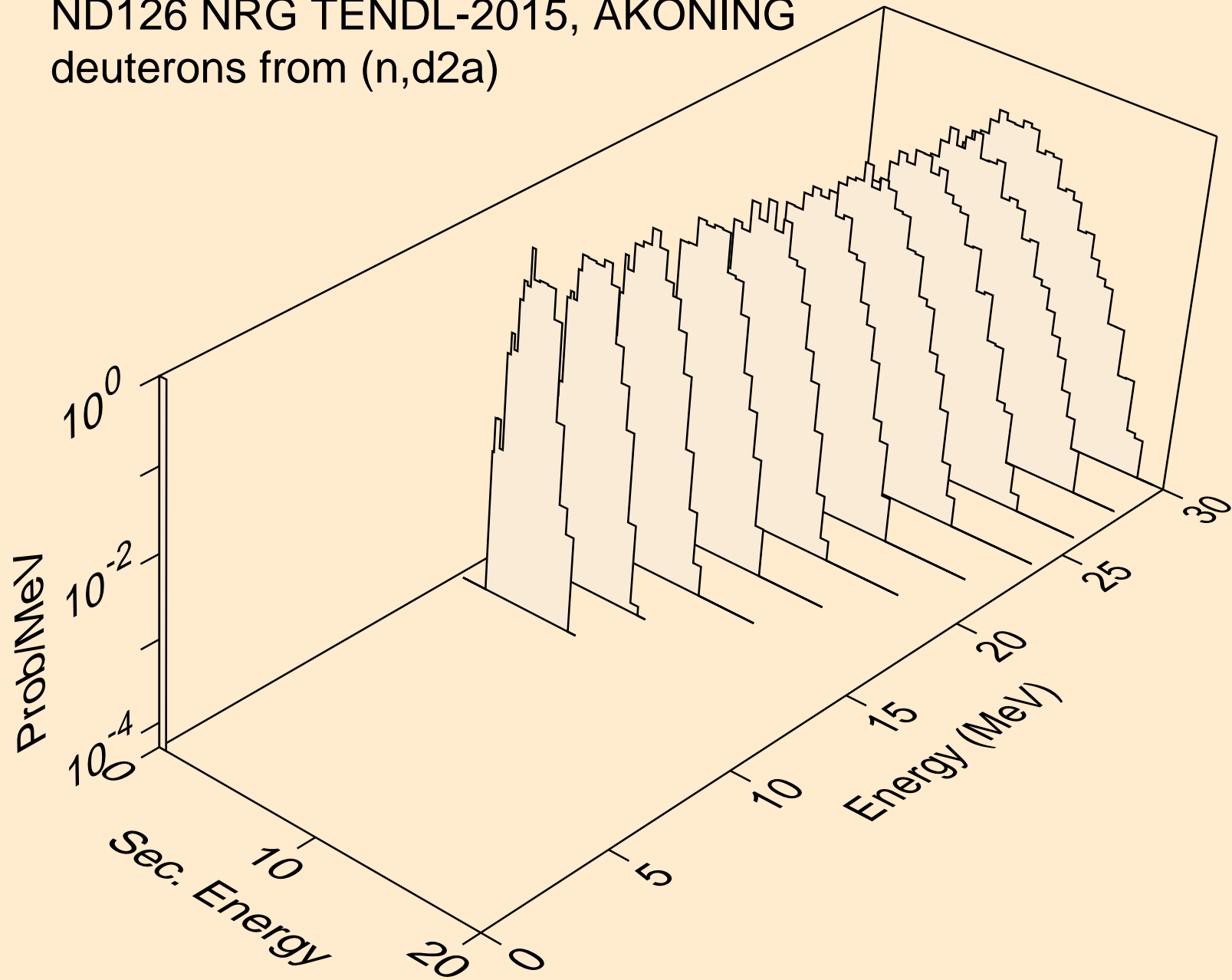
ND126 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



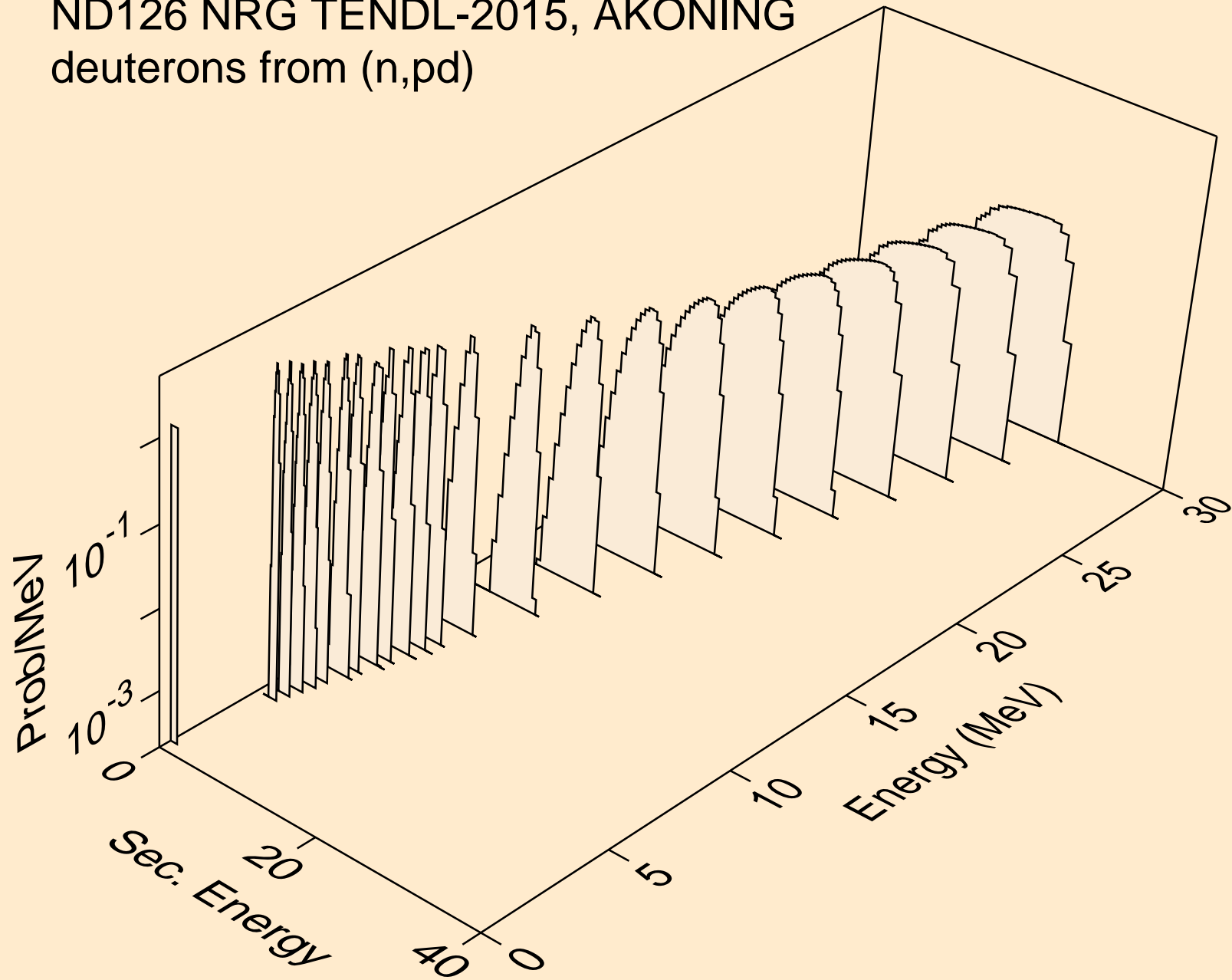
ND126 NRG TENDL-2015, AKONING  
deuterons from (n,d)



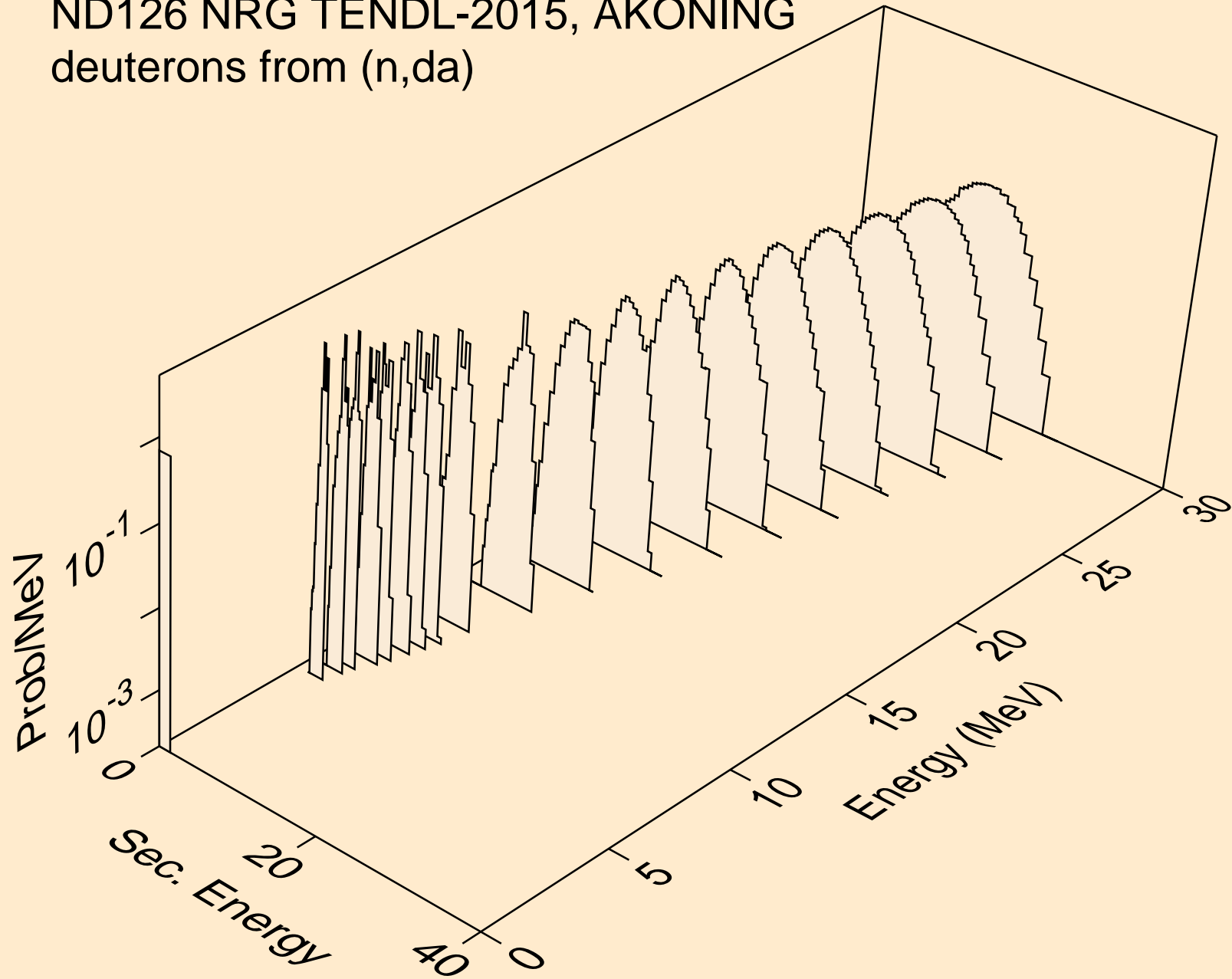
ND126 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



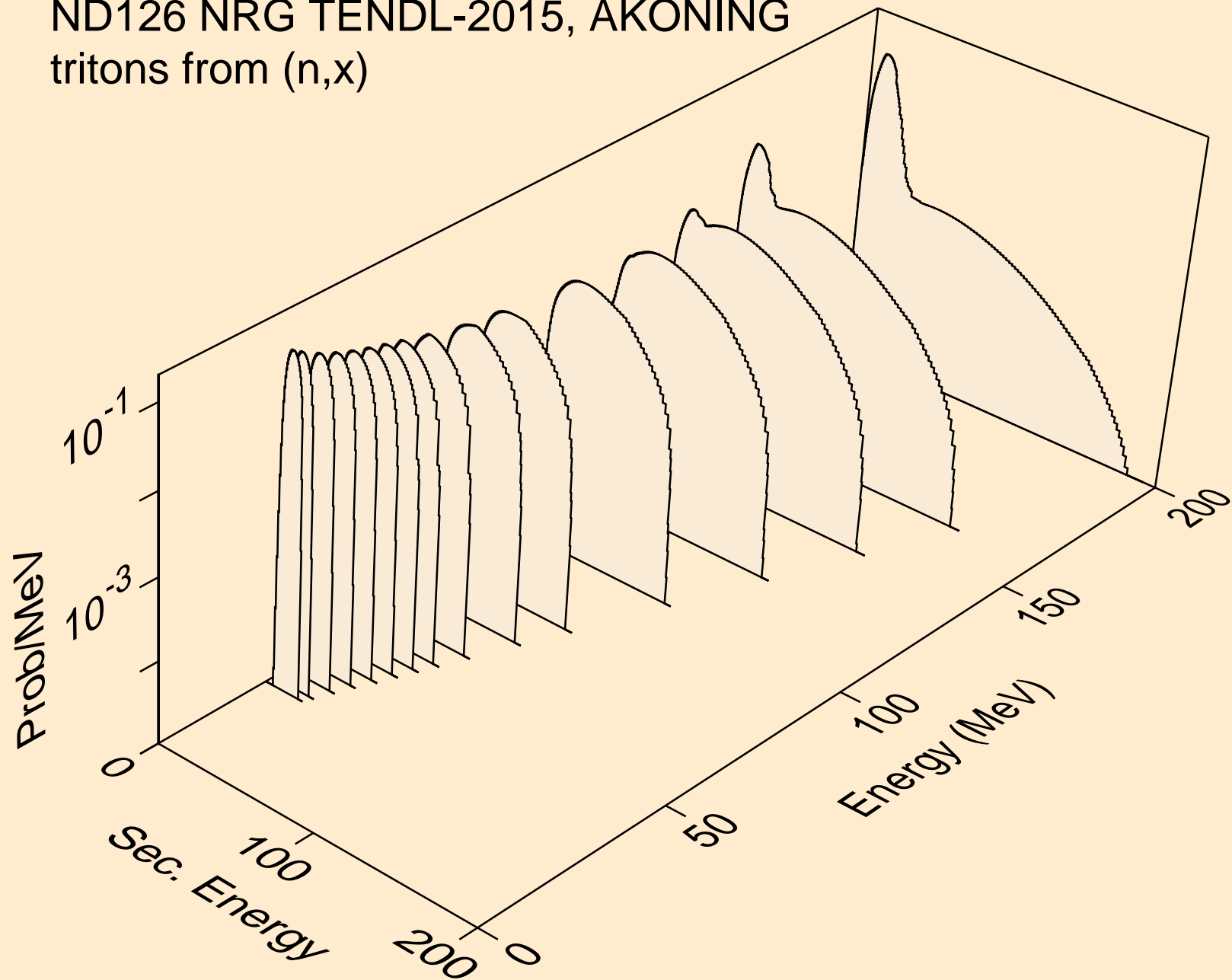
ND126 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



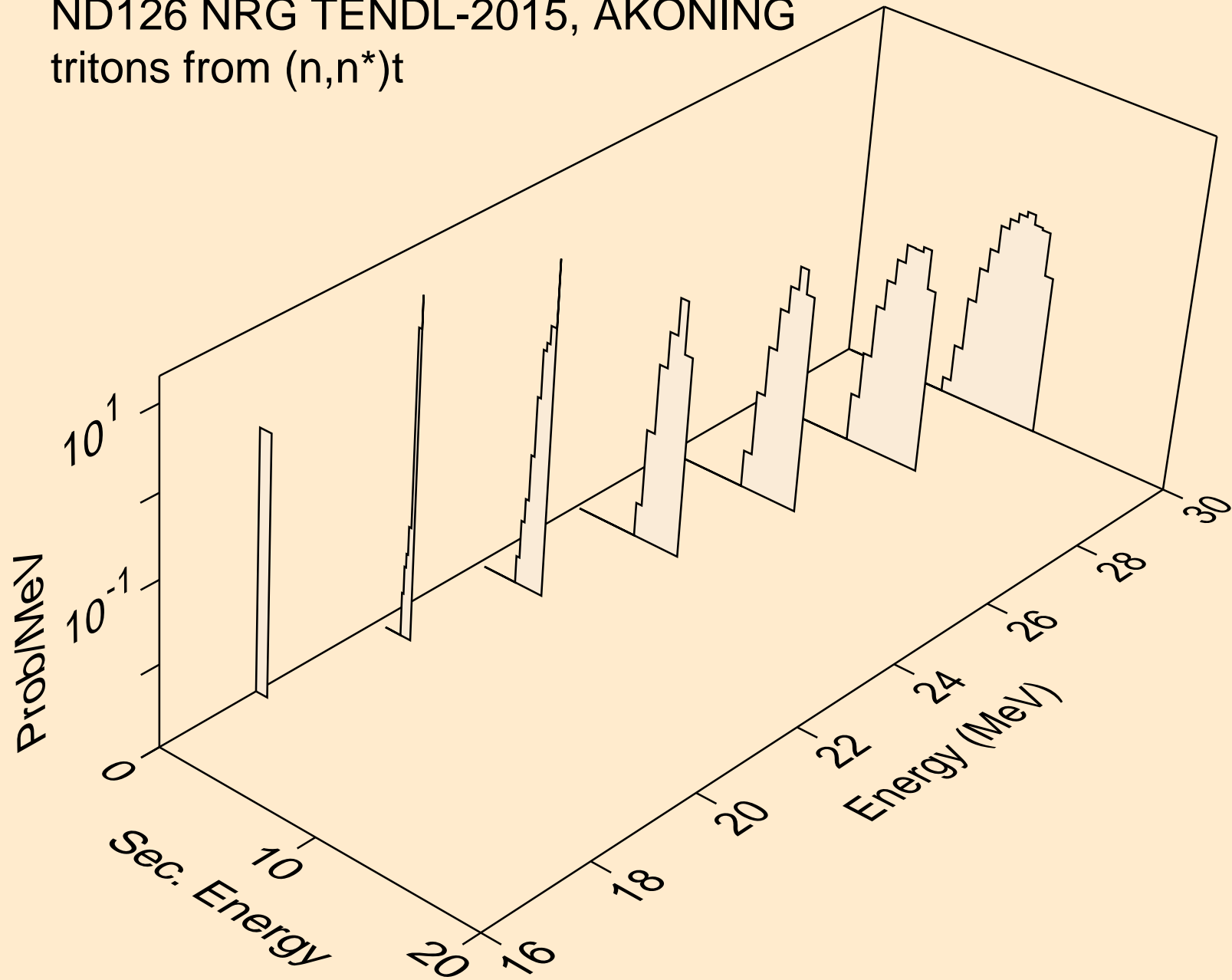
ND126 NRG TENDL-2015, AKONING  
deuterons from (n,da)



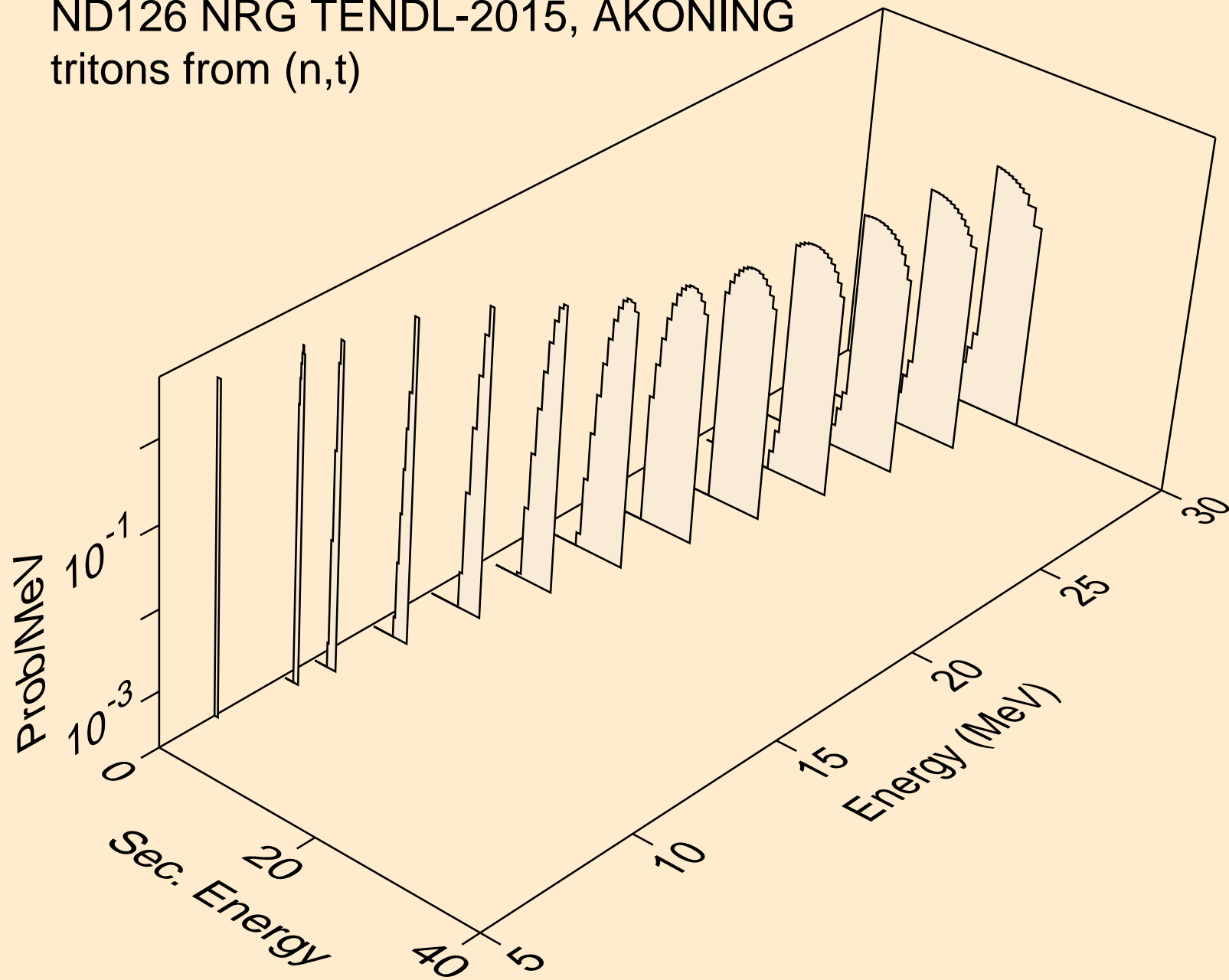
ND126 NRG TENDL-2015, AKONING  
tritons from (n,x)



ND126 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

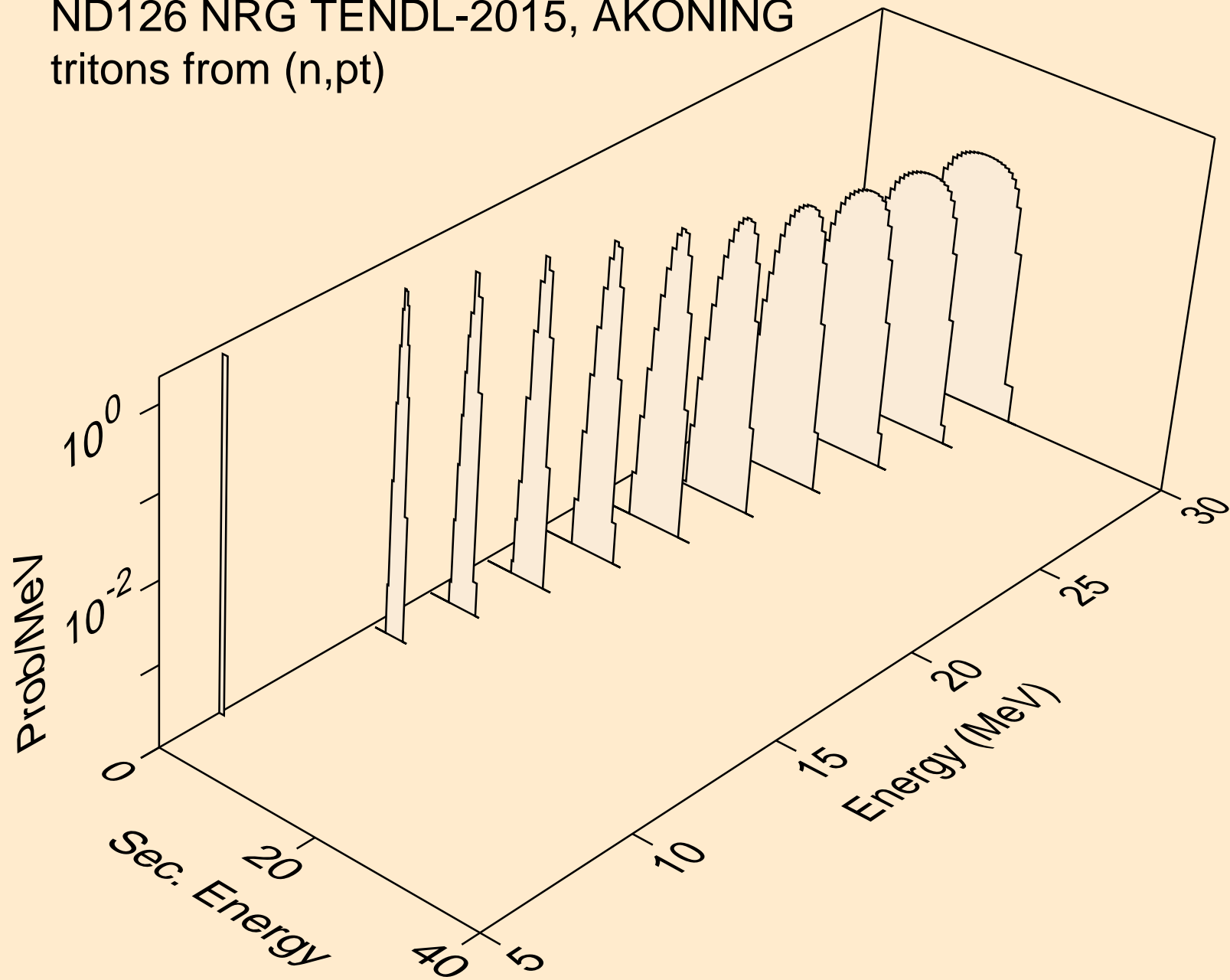


ND126 NRG TENDL-2015, AKONING  
tritons from (n,t)

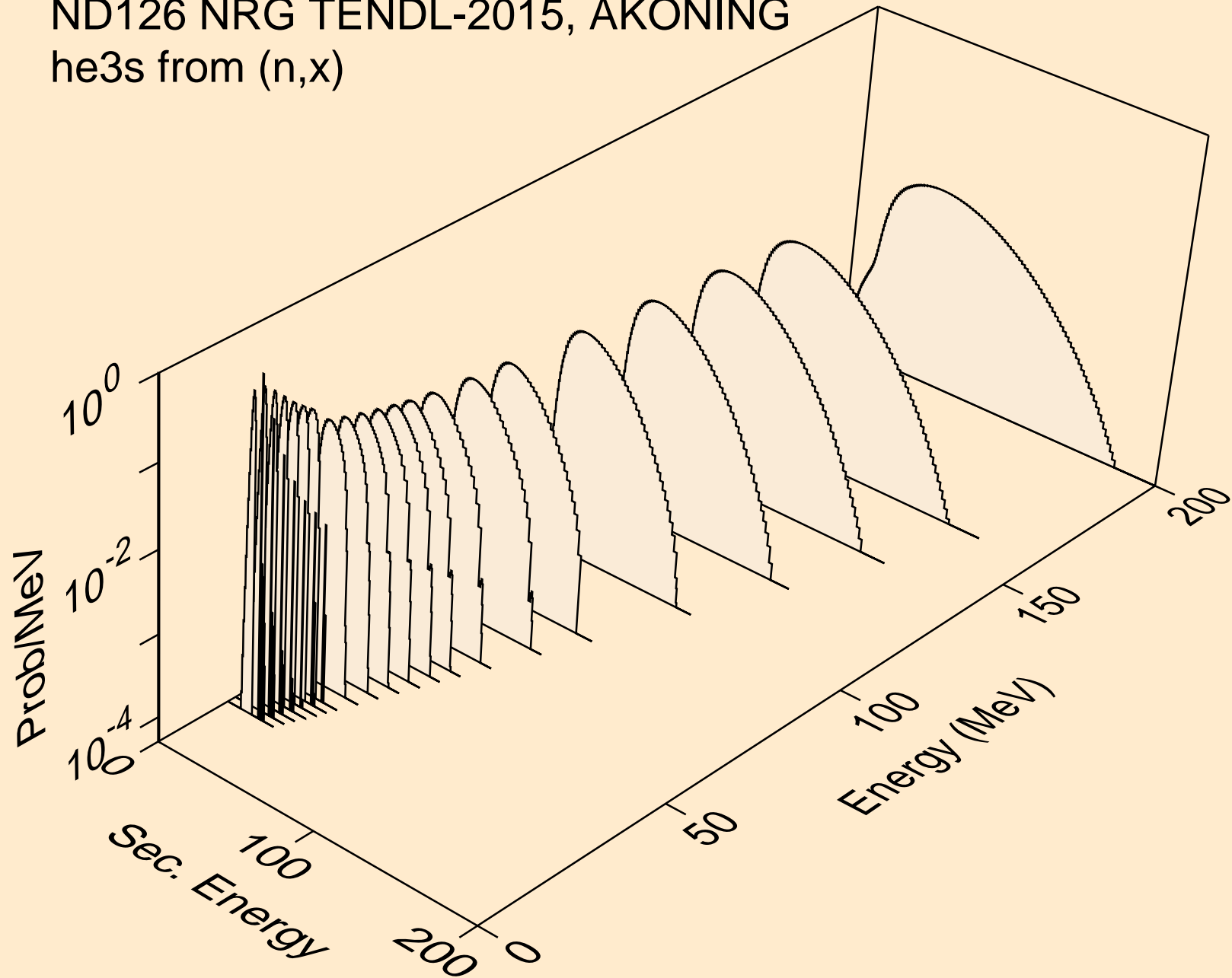




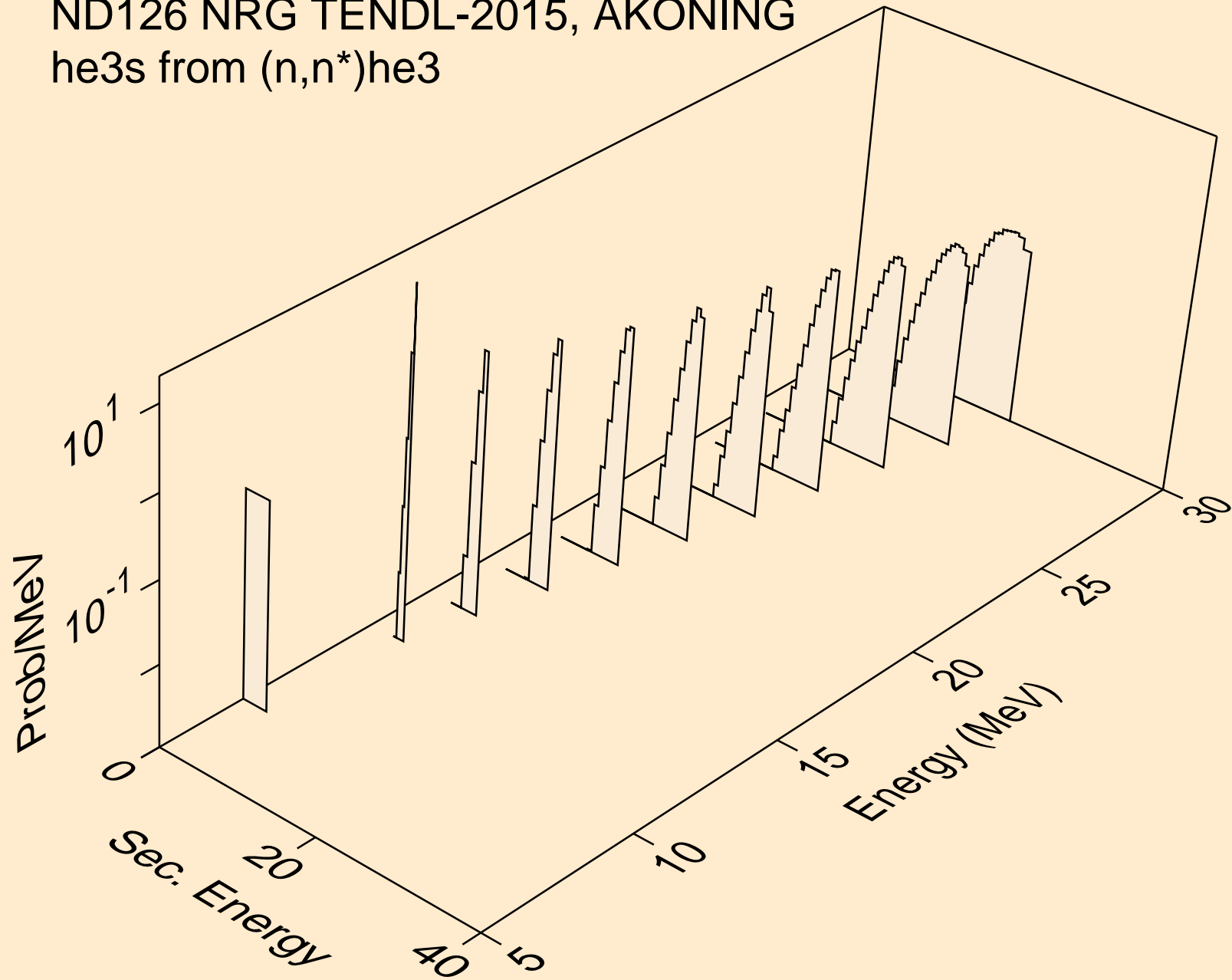
ND126 NRG TENDL-2015, AKONING  
tritons from (n,pt)



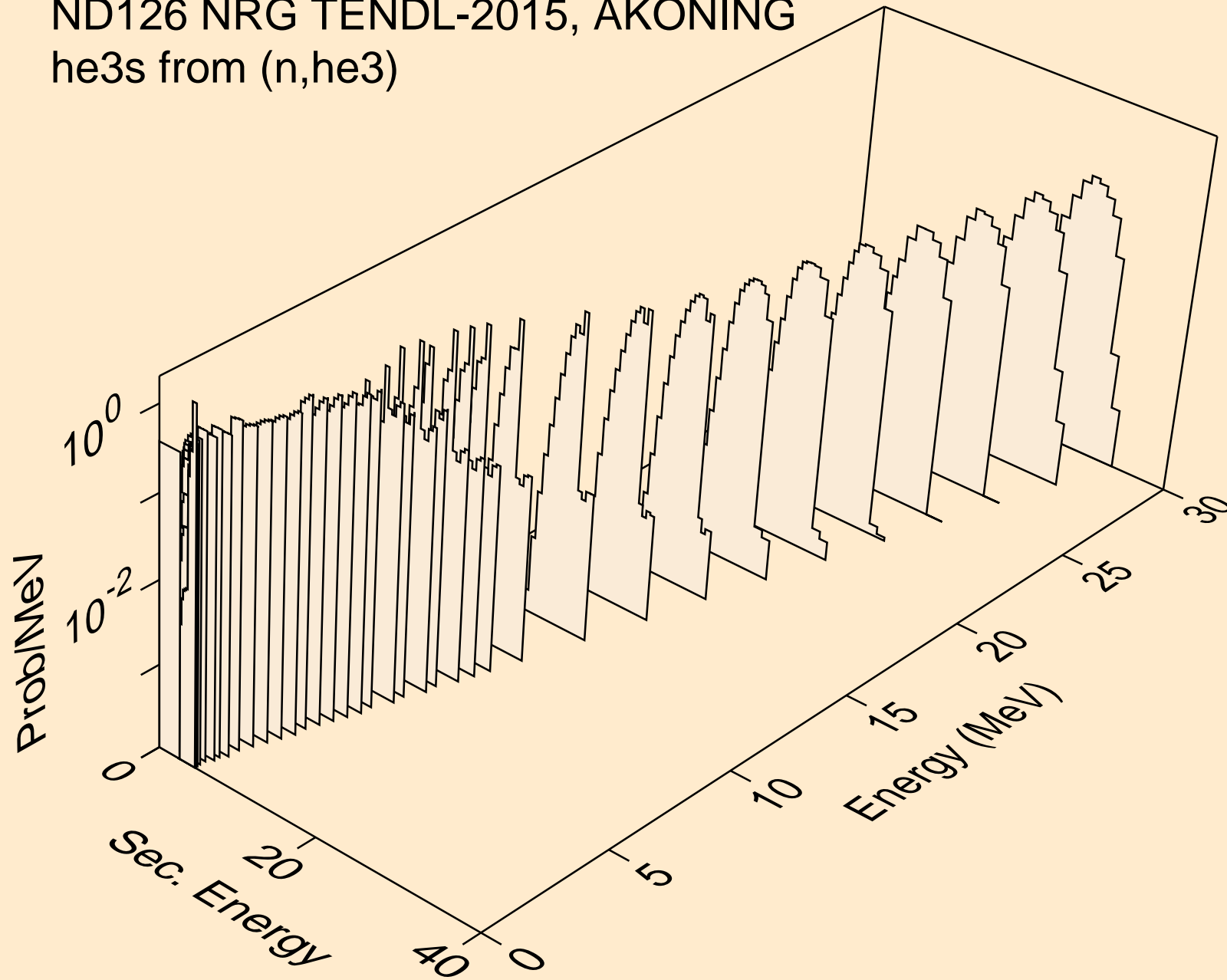
ND126 NRG TENDL-2015, AKONING  
he3s from (n,x)



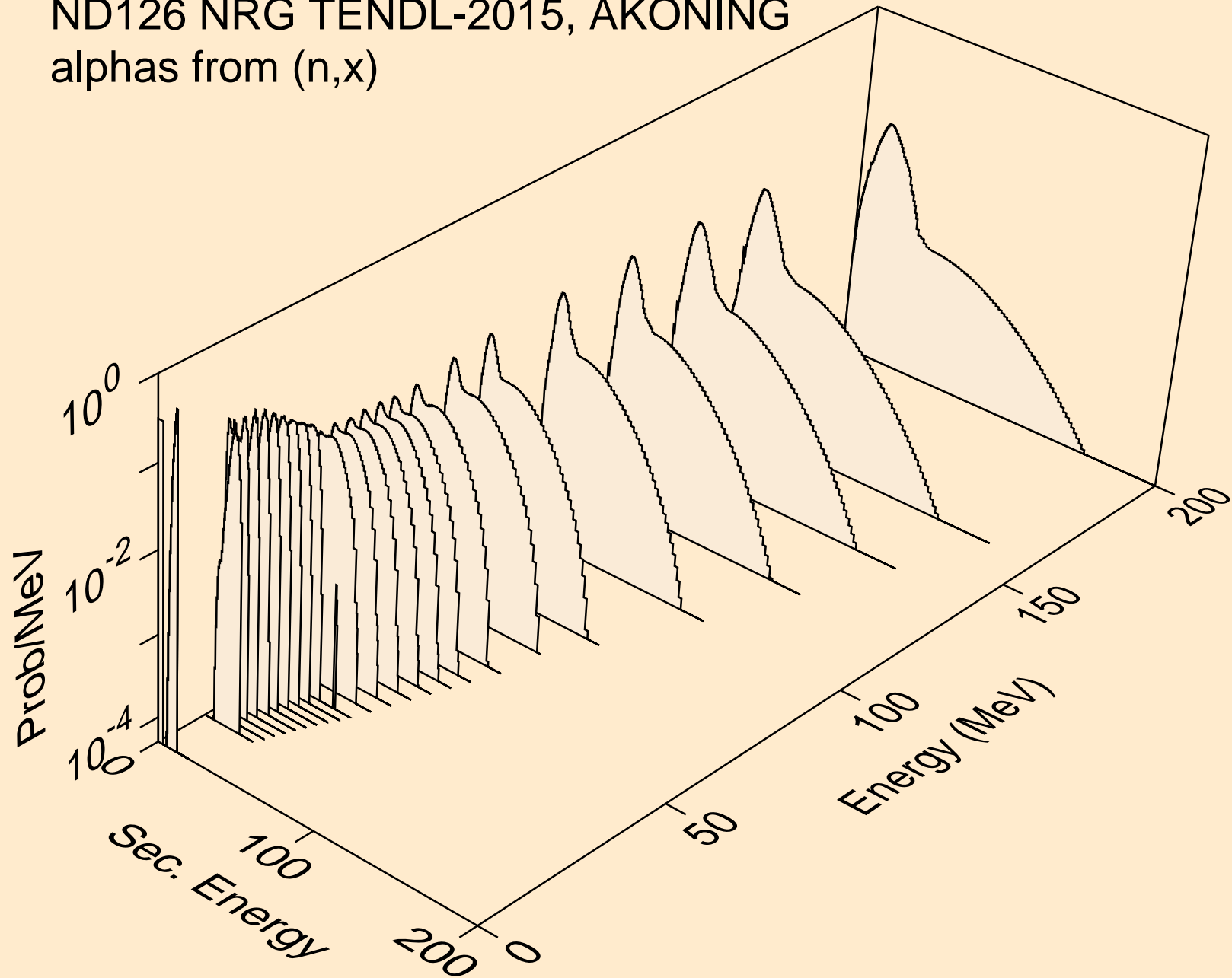
ND126 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



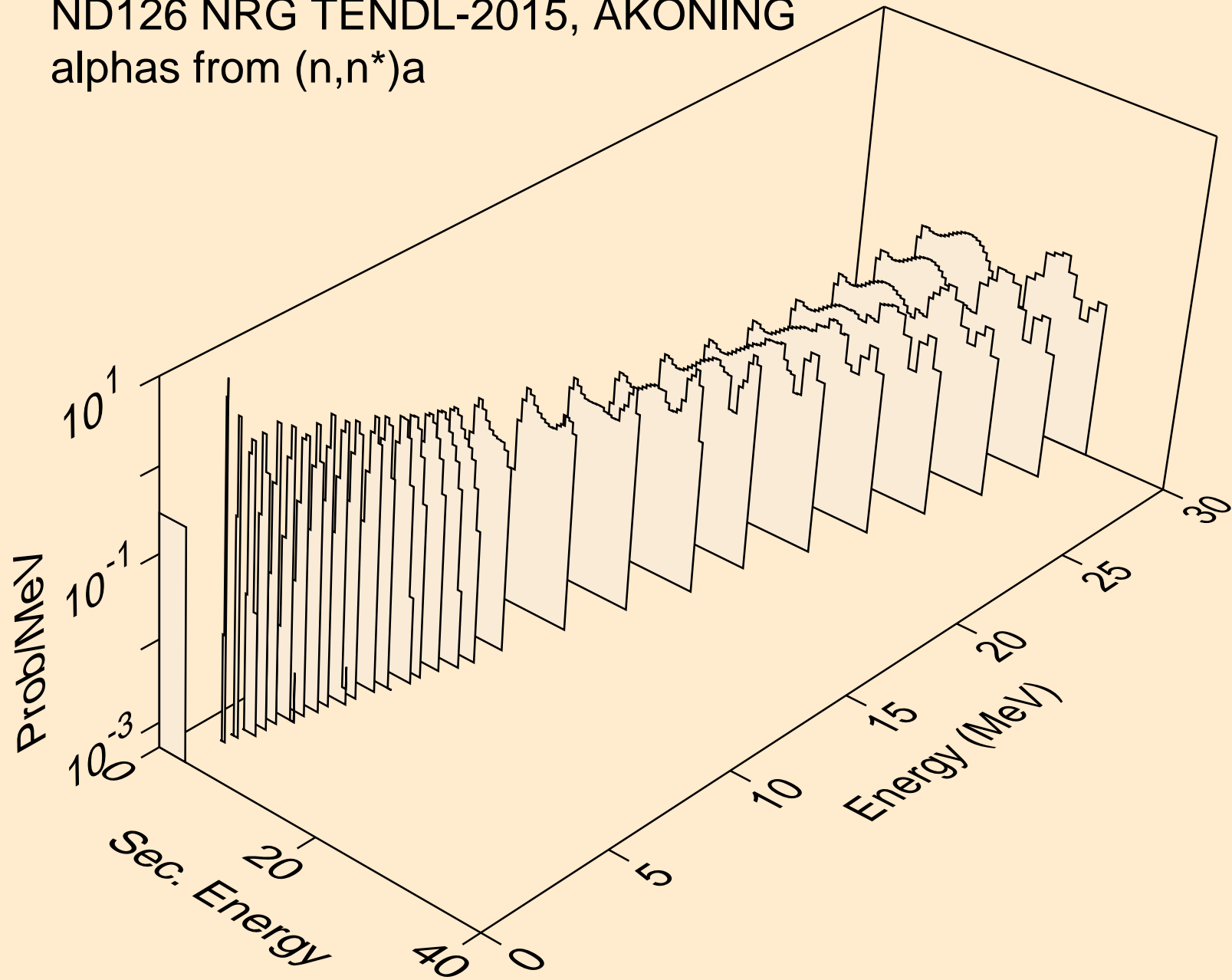
ND126 NRG TENDL-2015, AKONING  
he3s from (n,he3)



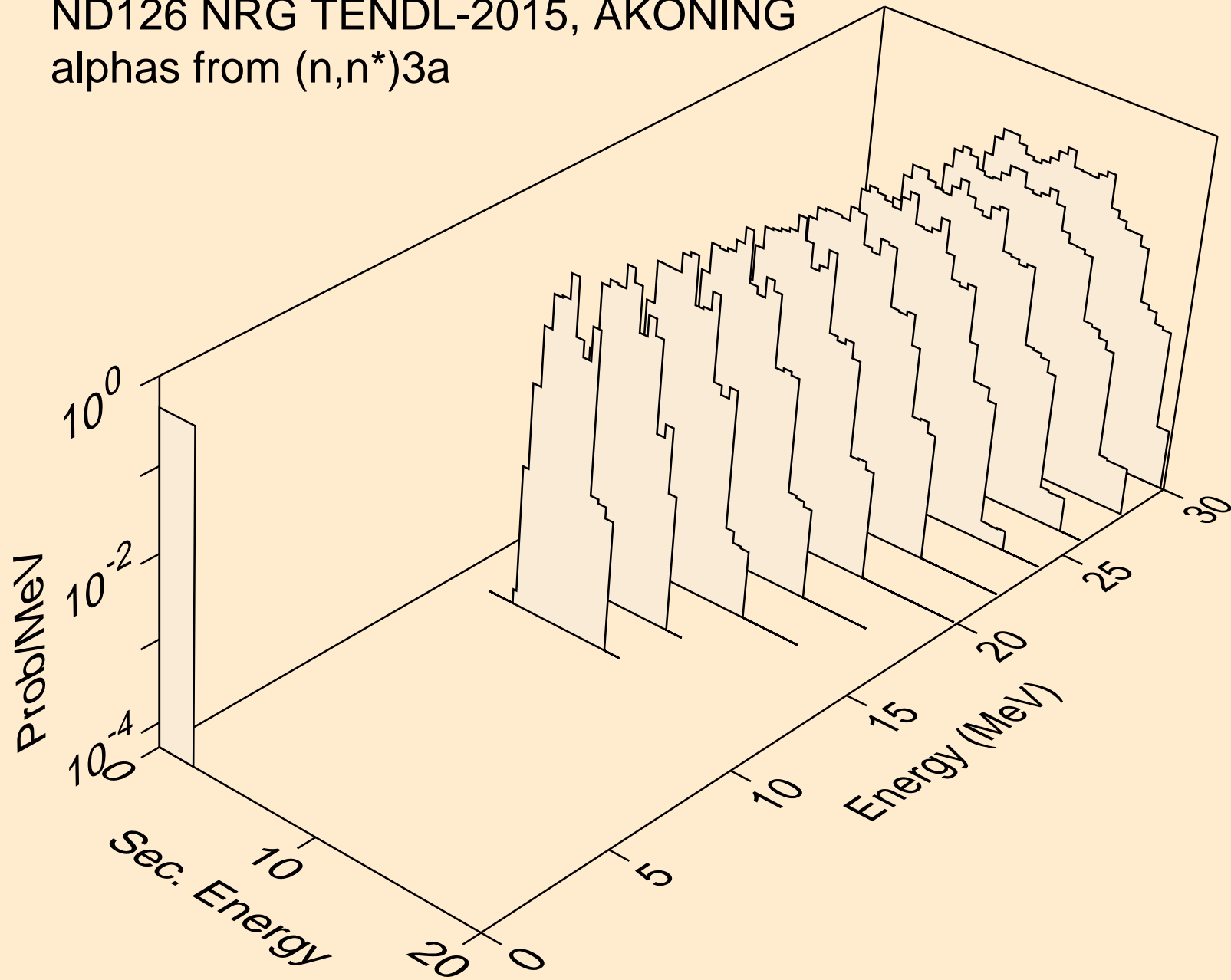
ND126 NRG TENDL-2015, AKONING  
alphas from (n,x)



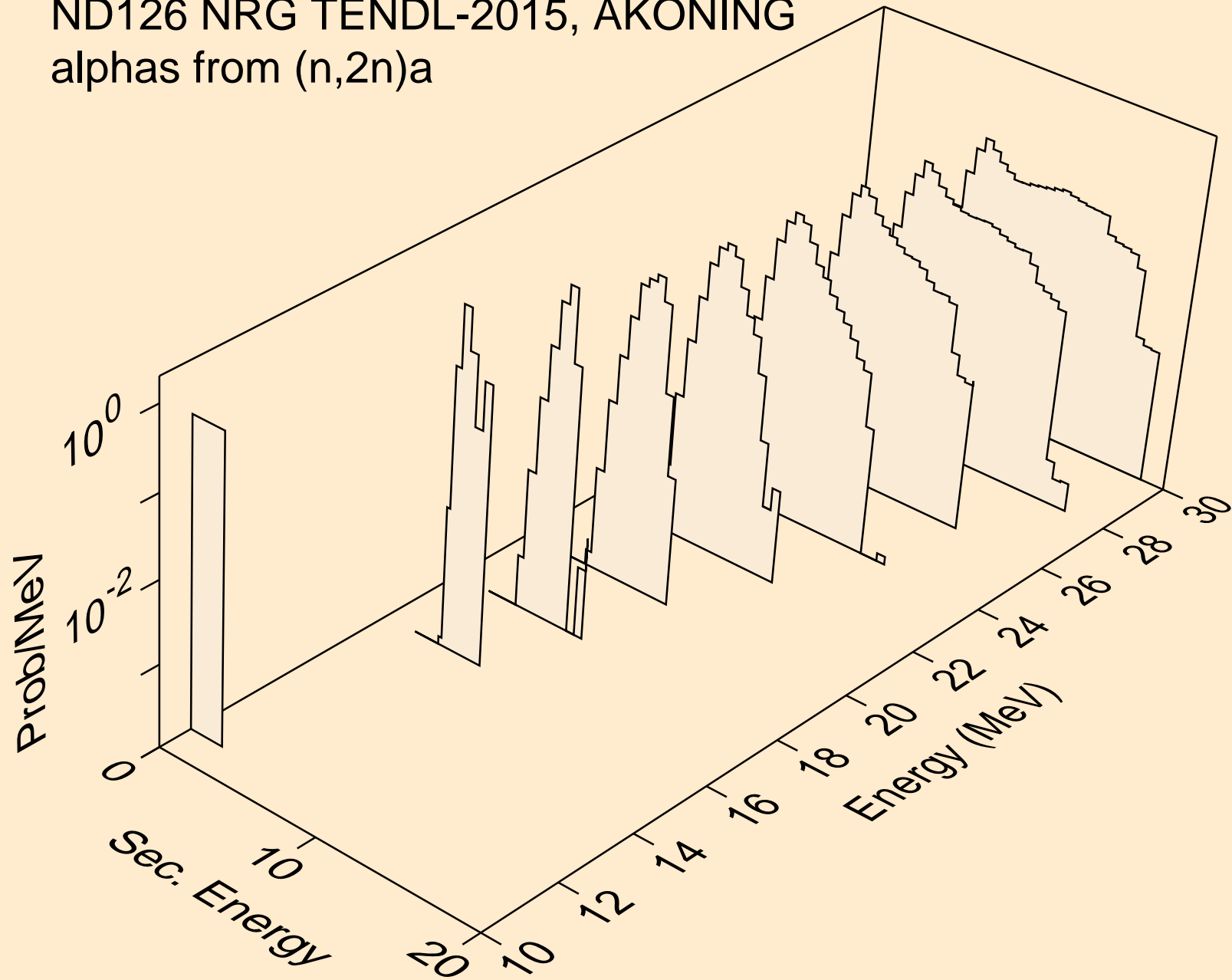
ND126 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



ND126 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

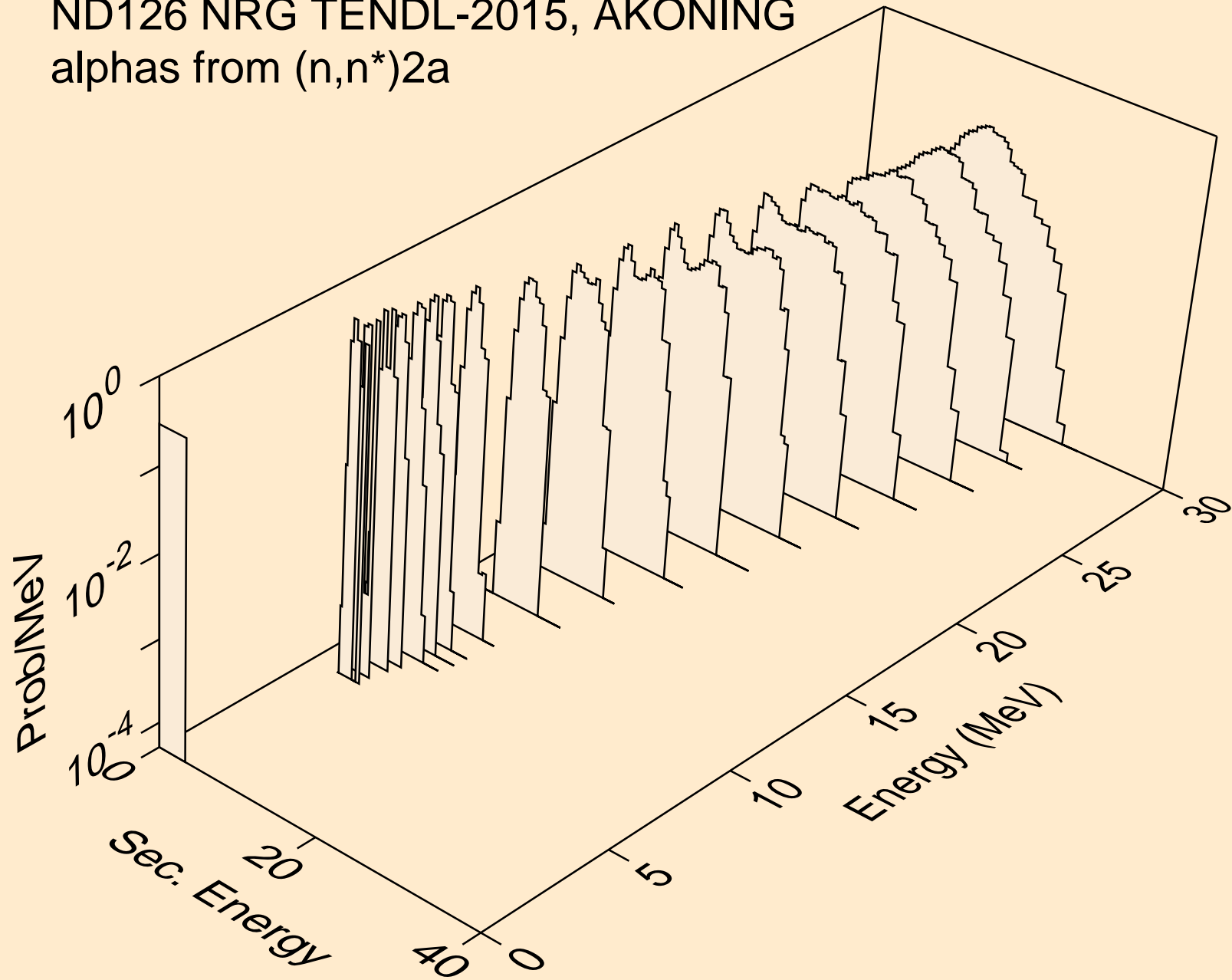


ND126 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

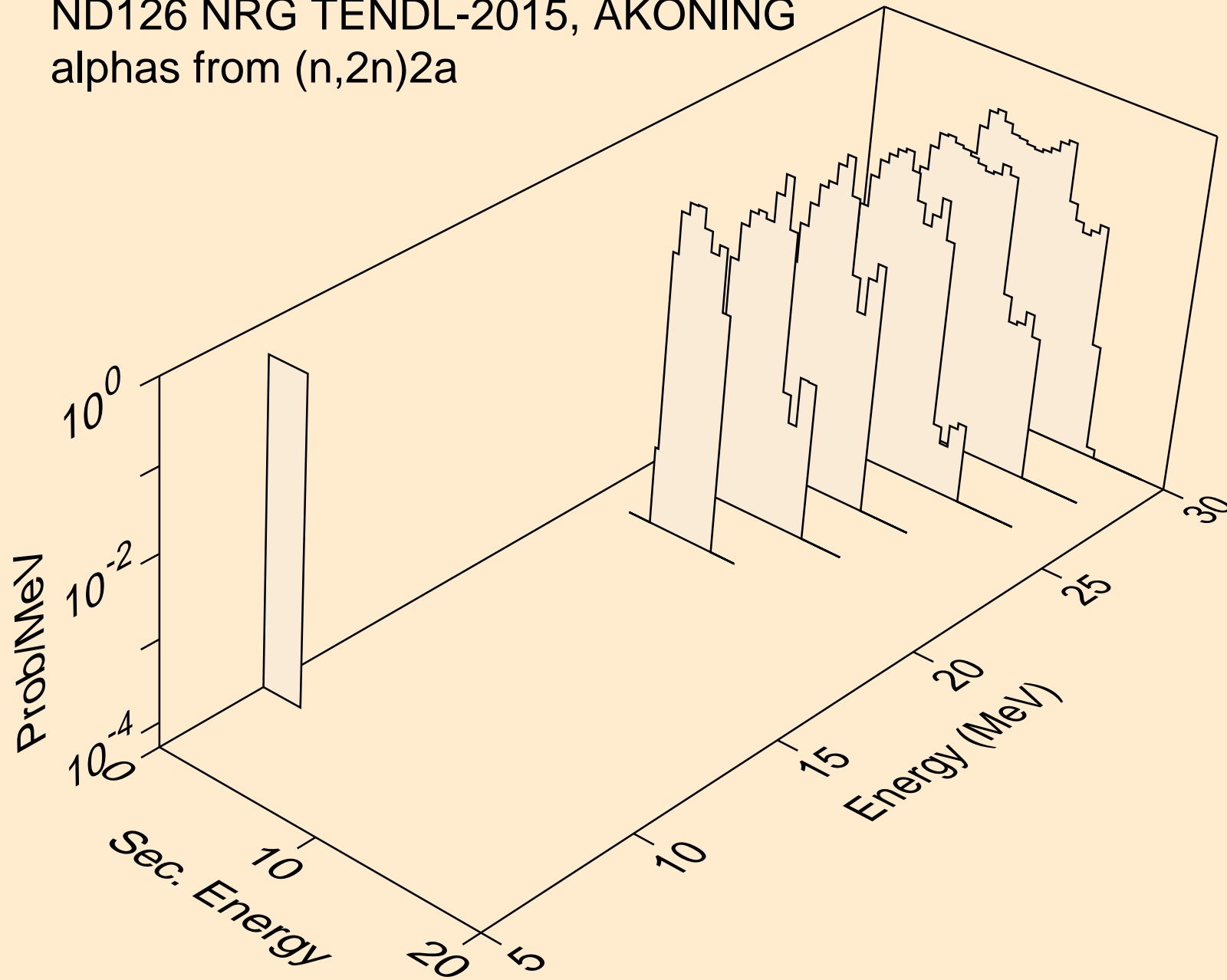




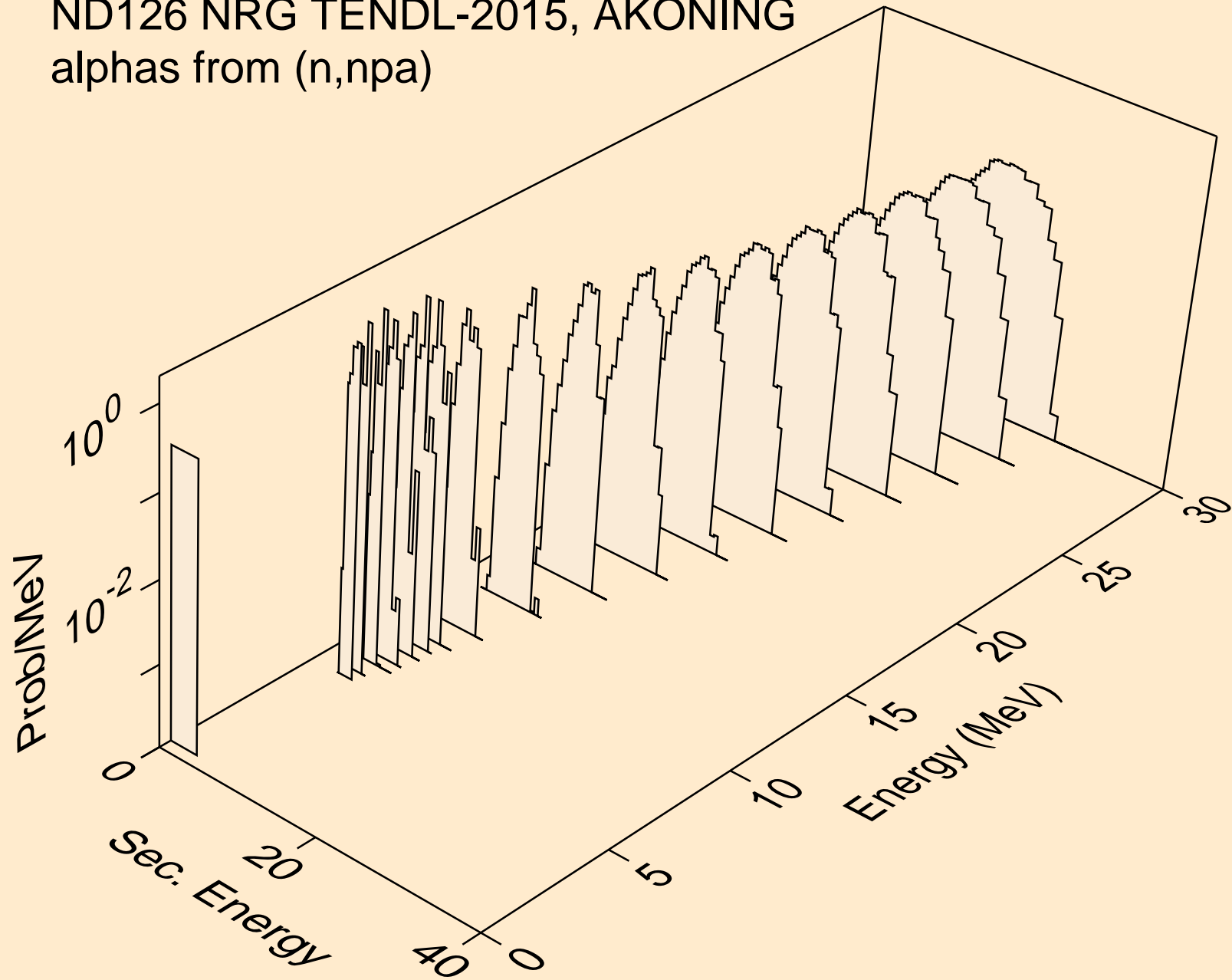
ND126 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



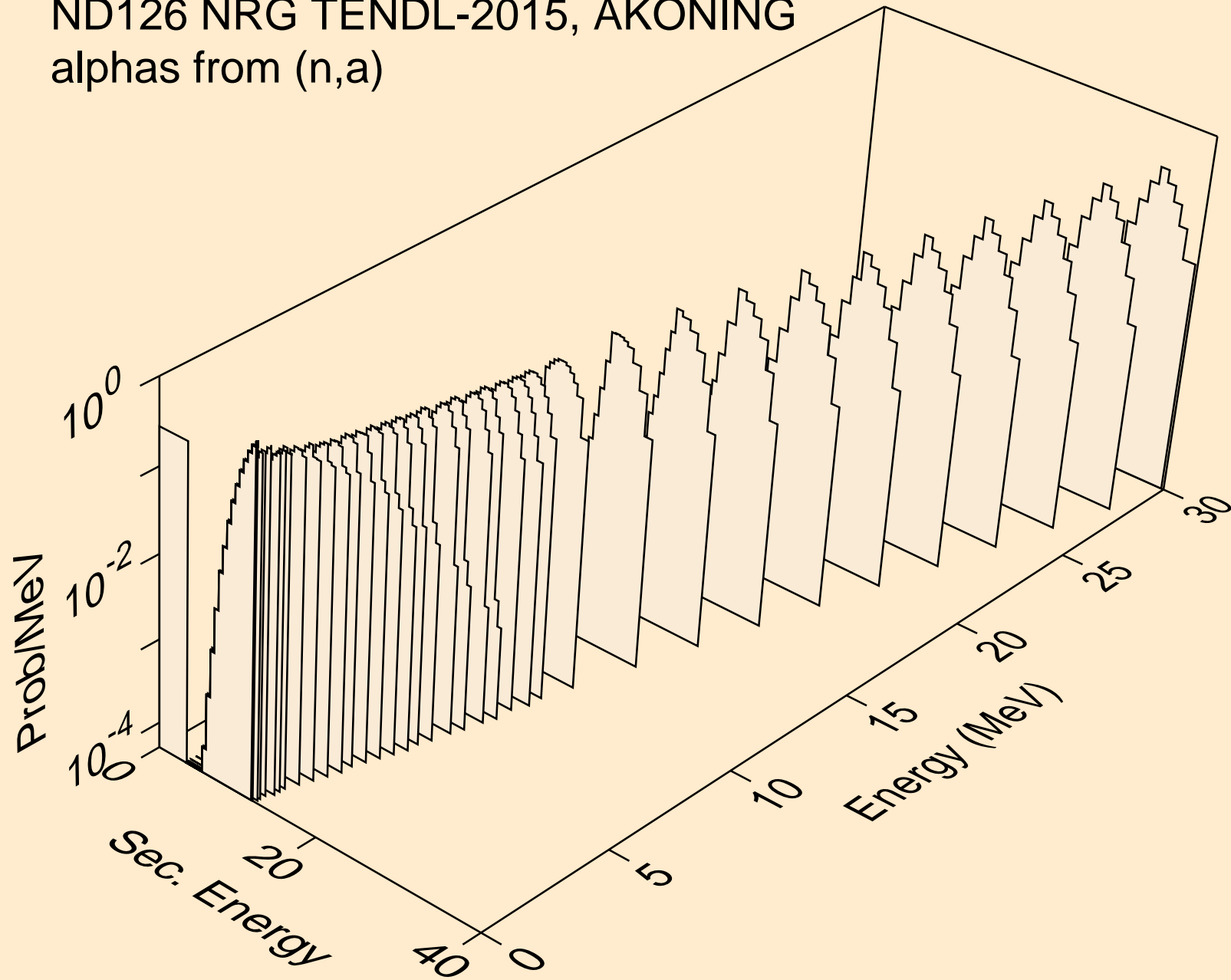
ND126 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



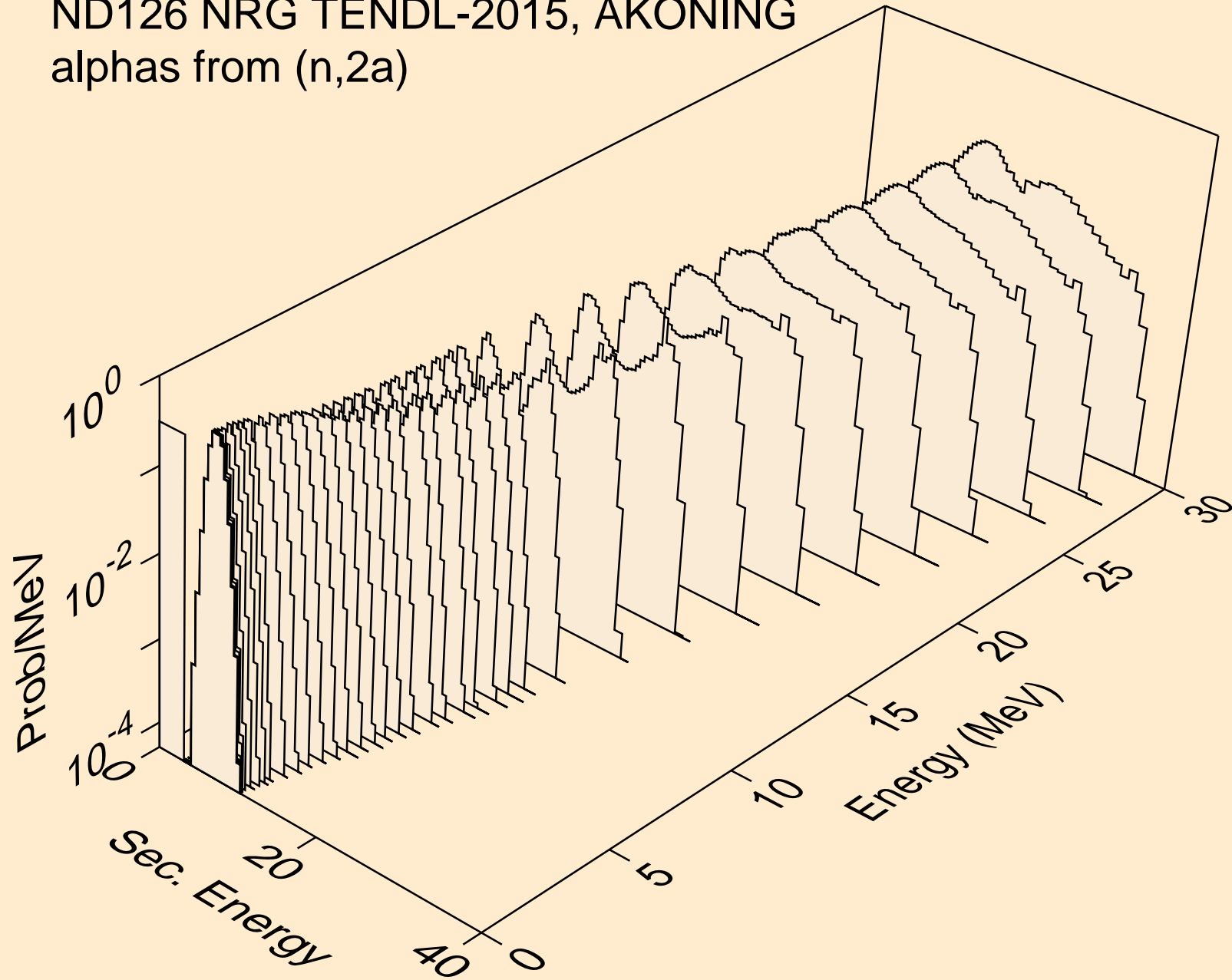
ND126 NRG TENDL-2015, AKONING  
alphas from (n,npa)



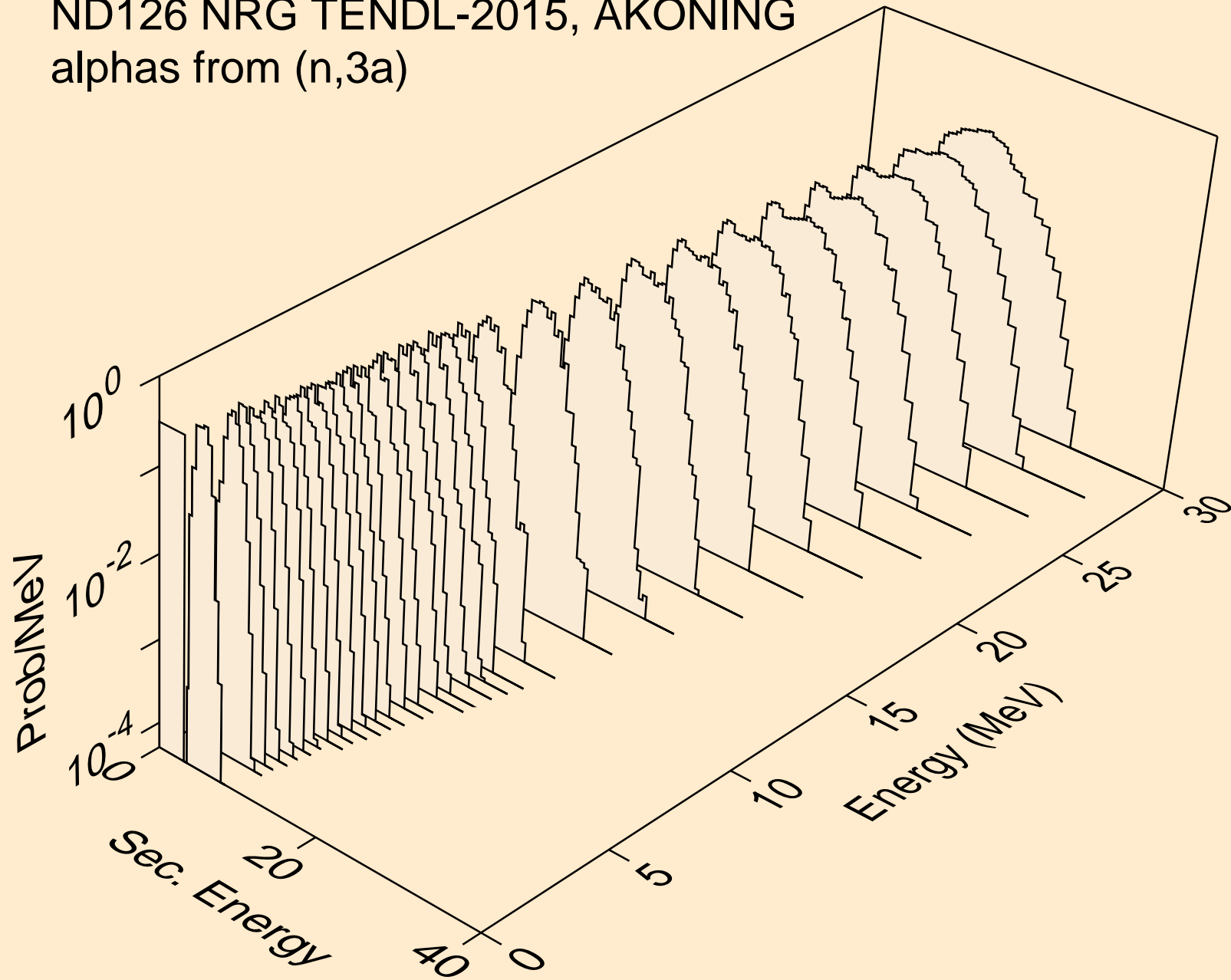
ND126 NRG TENDL-2015, AKONING  
alphas from (n,a)



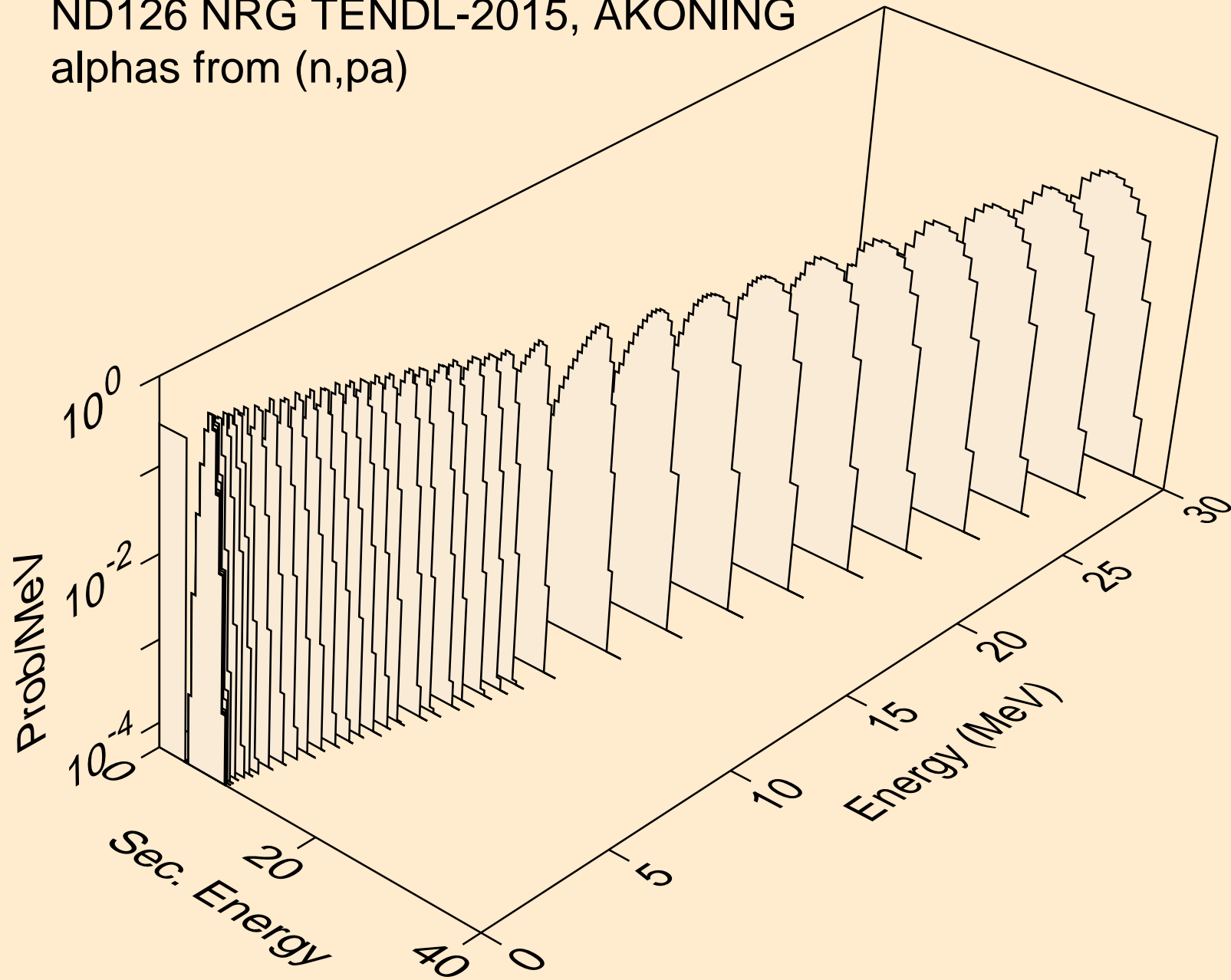
ND126 NRG TENDL-2015, AKONING  
alphas from (n,2a)



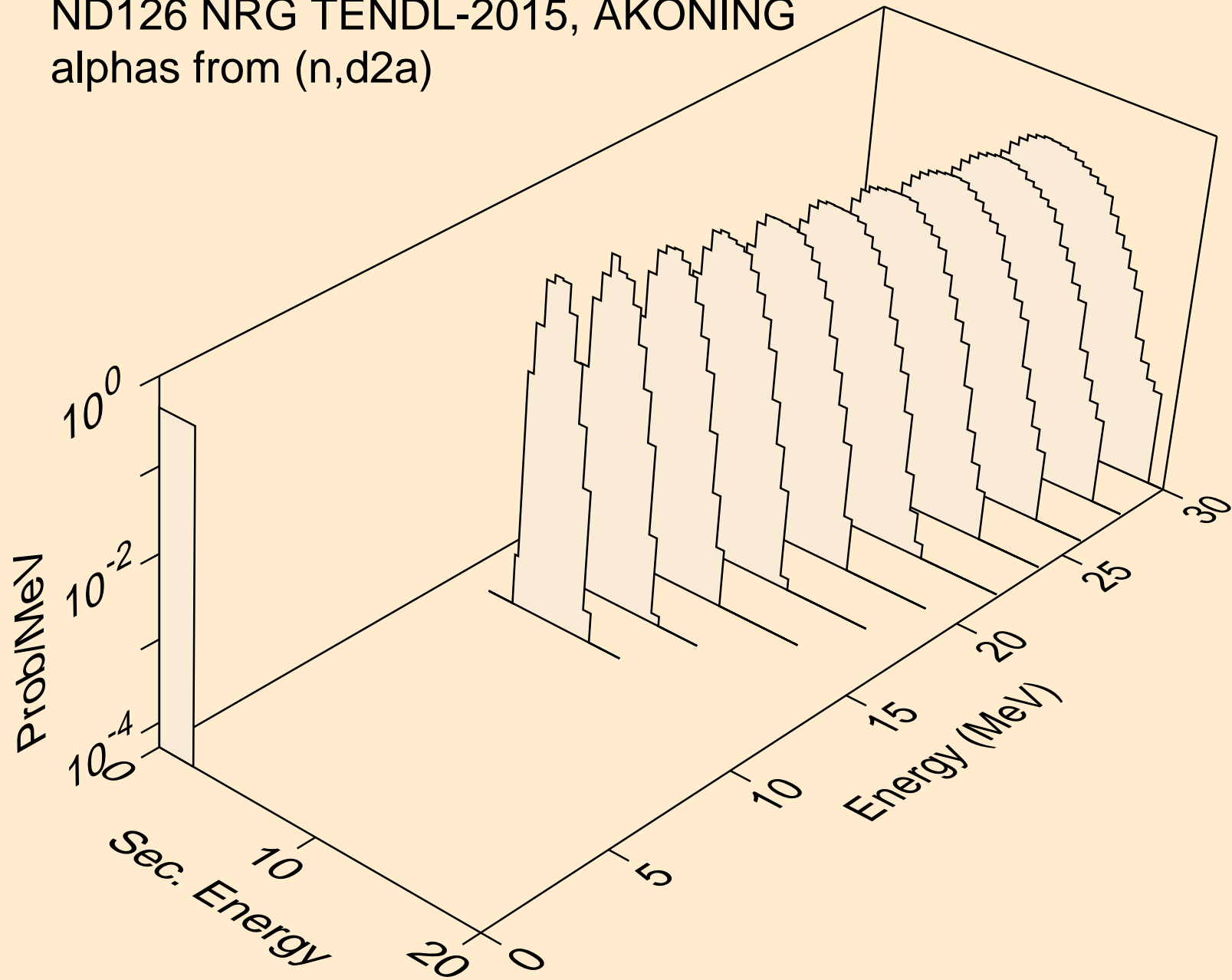
ND126 NRG TENDL-2015, AKONING  
alphas from (n,3a)



ND126 NRG TENDL-2015, AKONING  
alphas from (n,pa)



ND126 NRG TENDL-2015, AKONING  
alphas from (n,d2a)





ND126 NRG TENDL-2015, AKONING  
alphas from (n,da)

