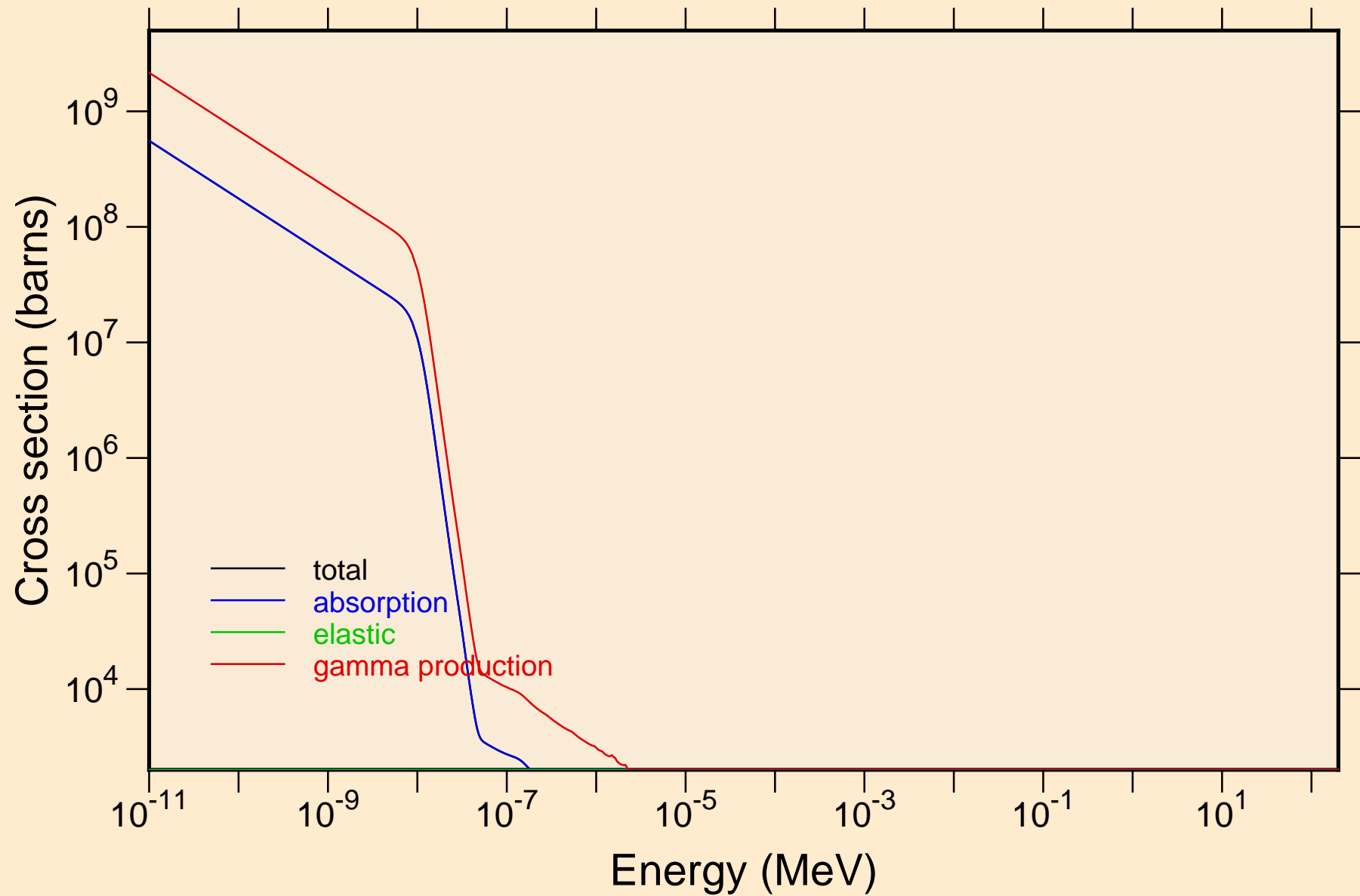
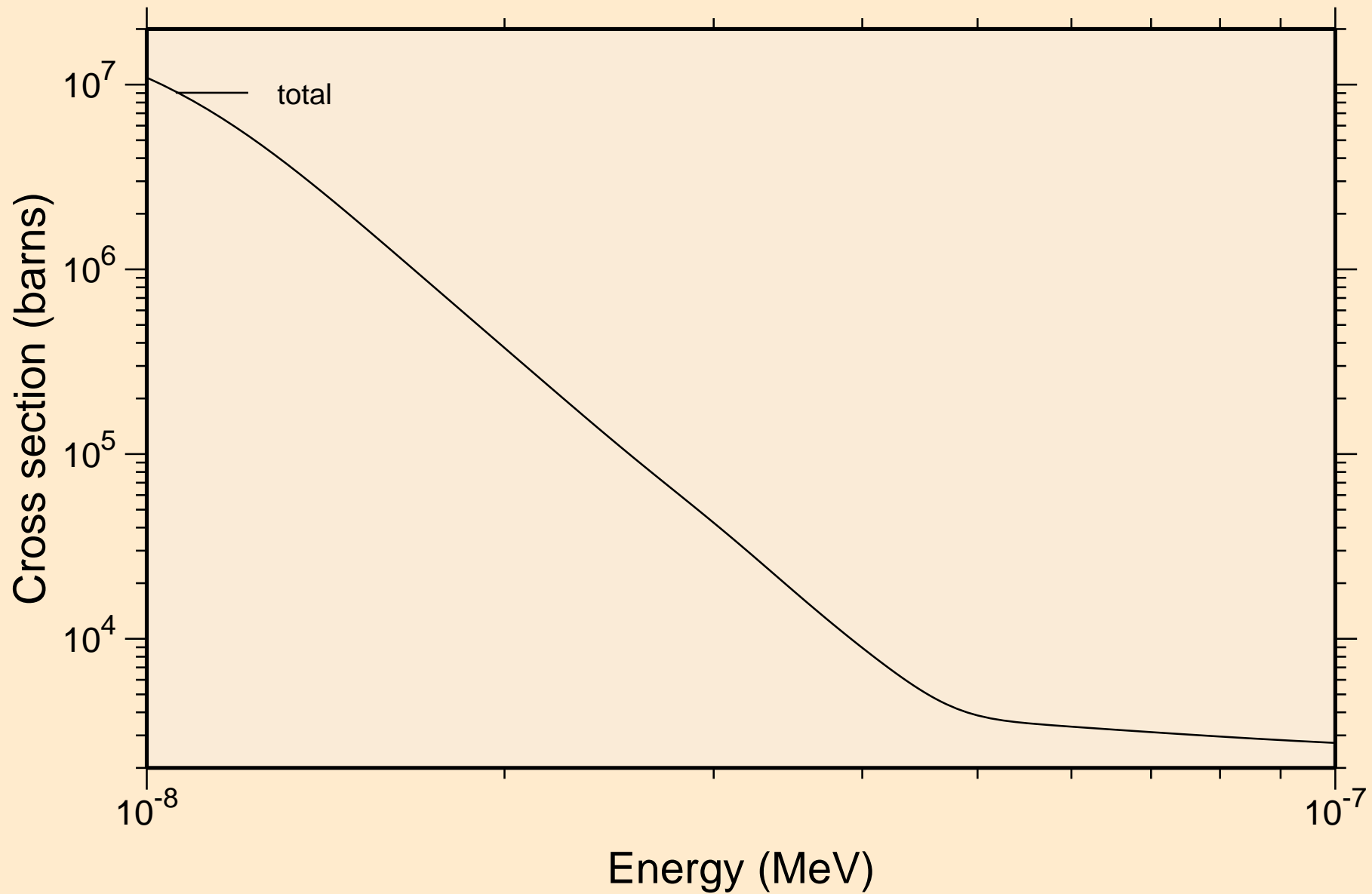


# PR128 NRG TENDL-2015, AKONING

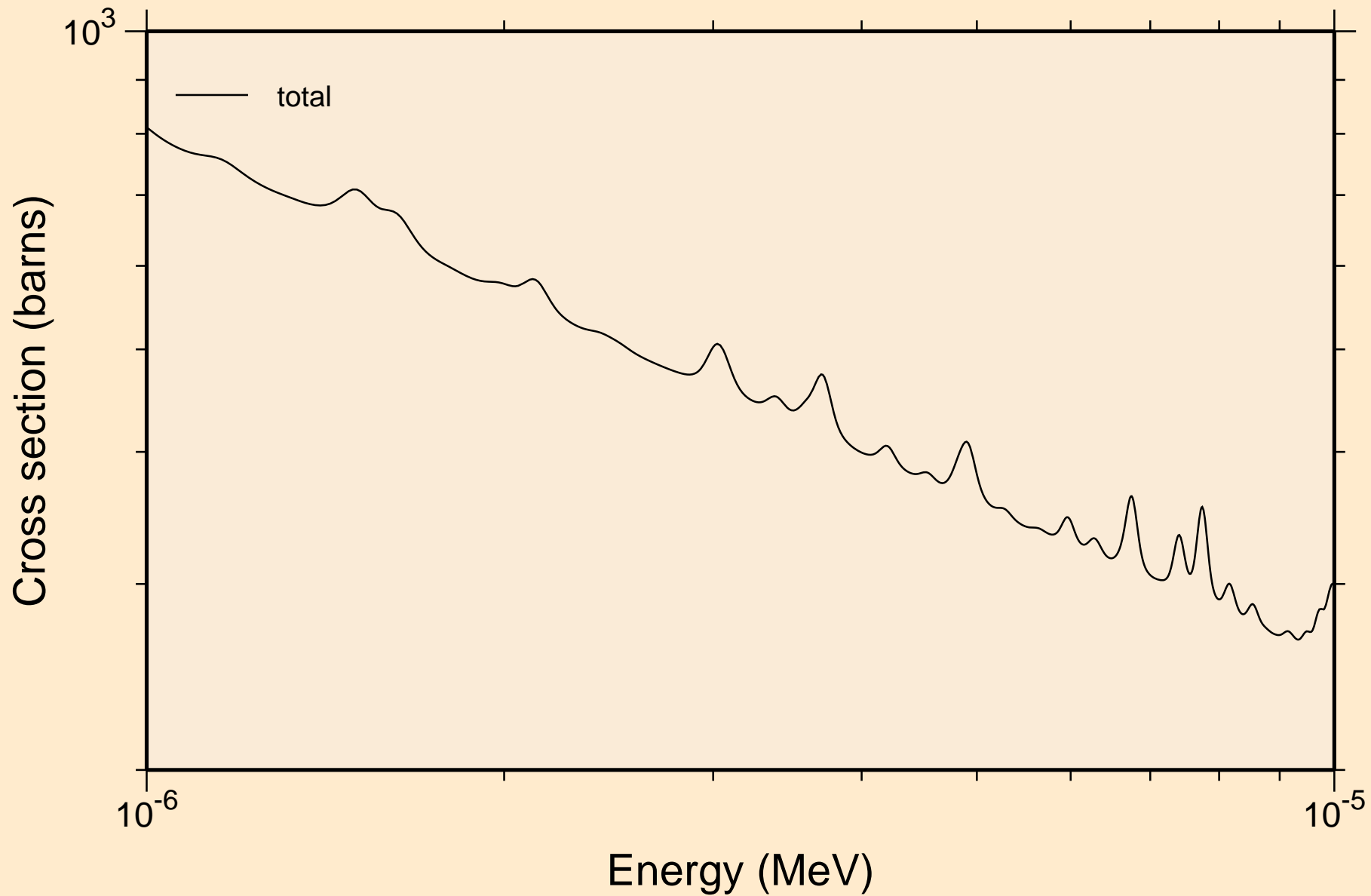
## Principal cross sections



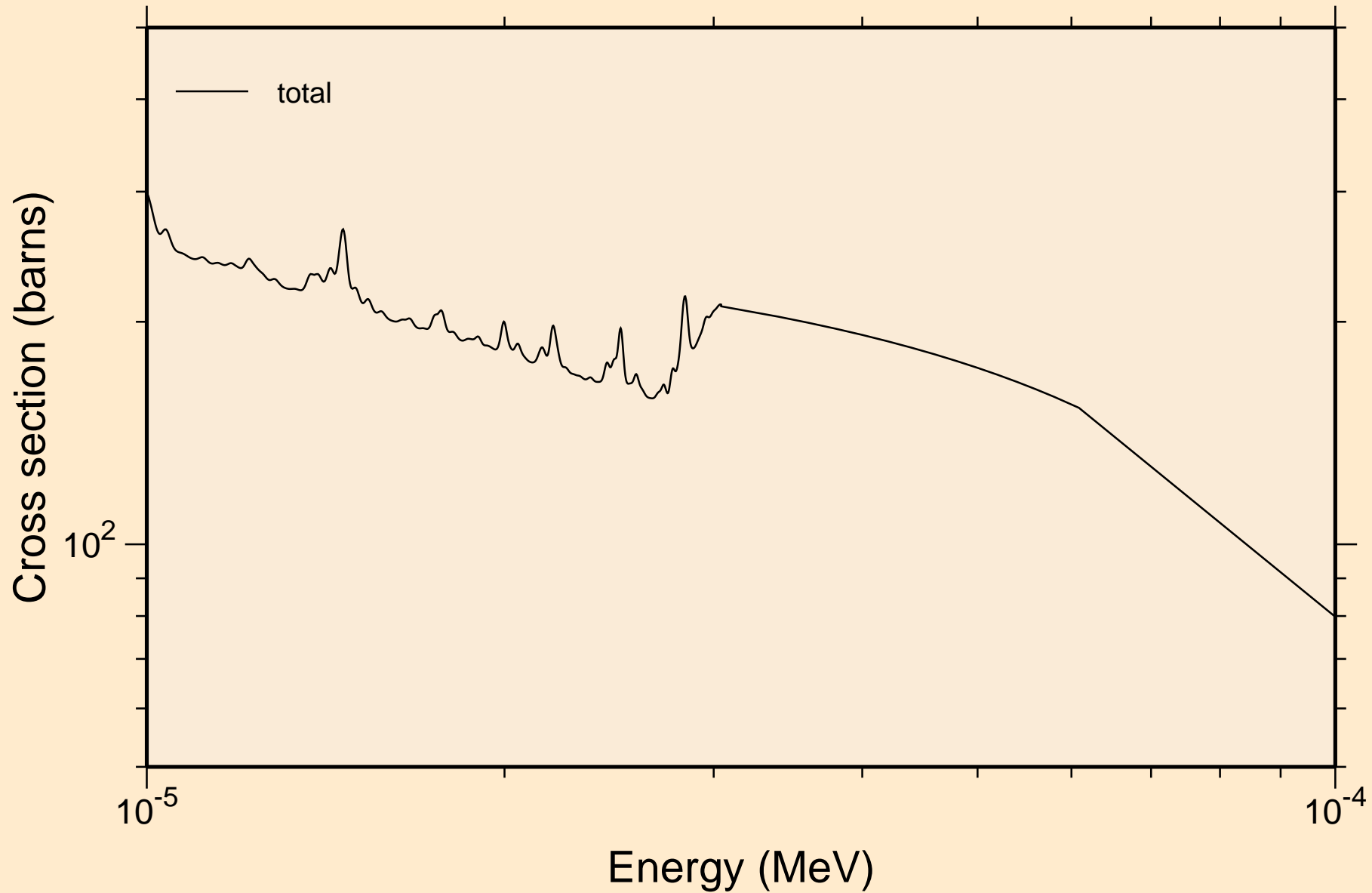
PR128 NRG TENDL-2015, AKONING  
resonance total cross section



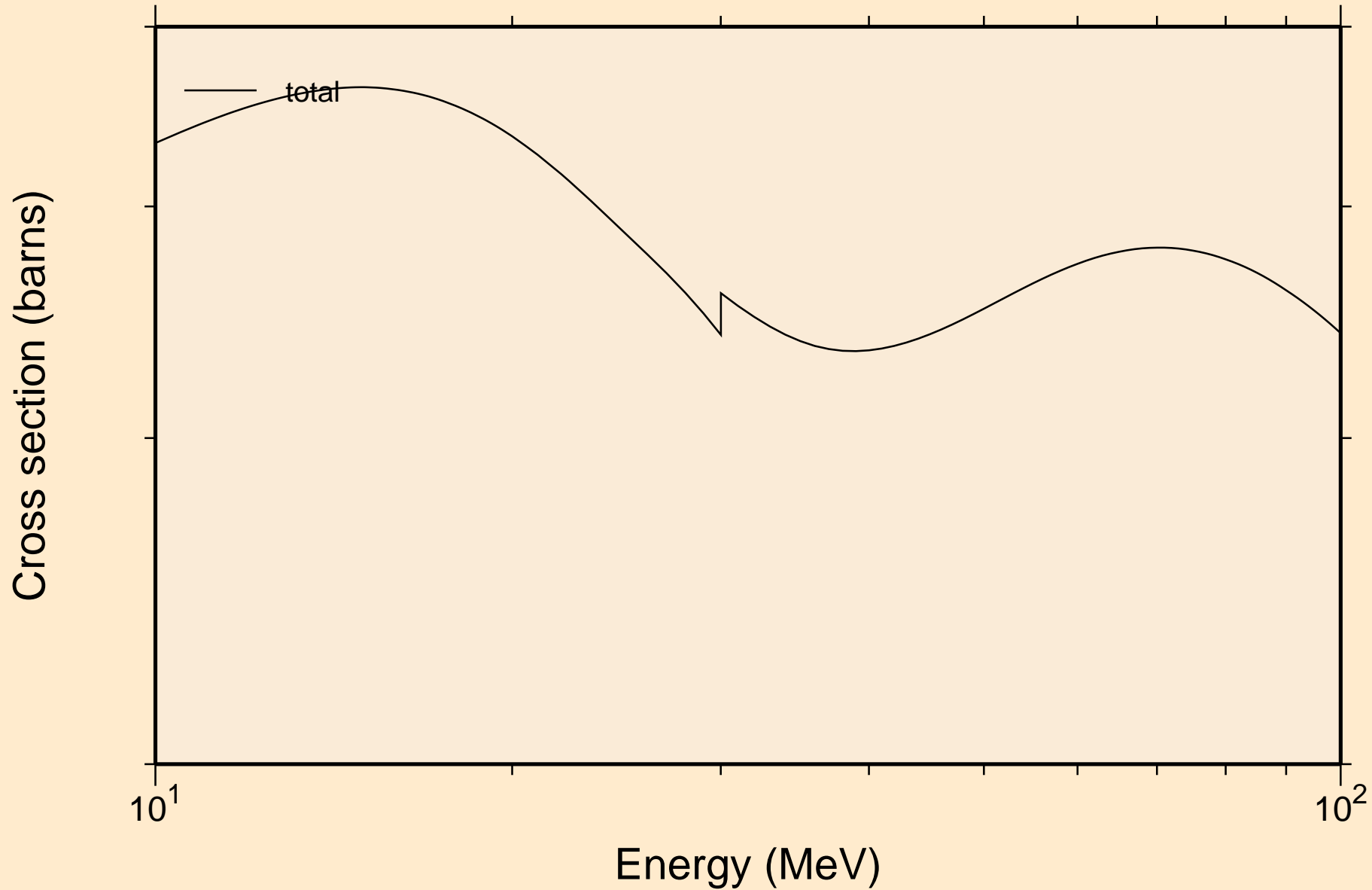
PR128 NRG TENDL-2015, AKONING  
resonance total cross section



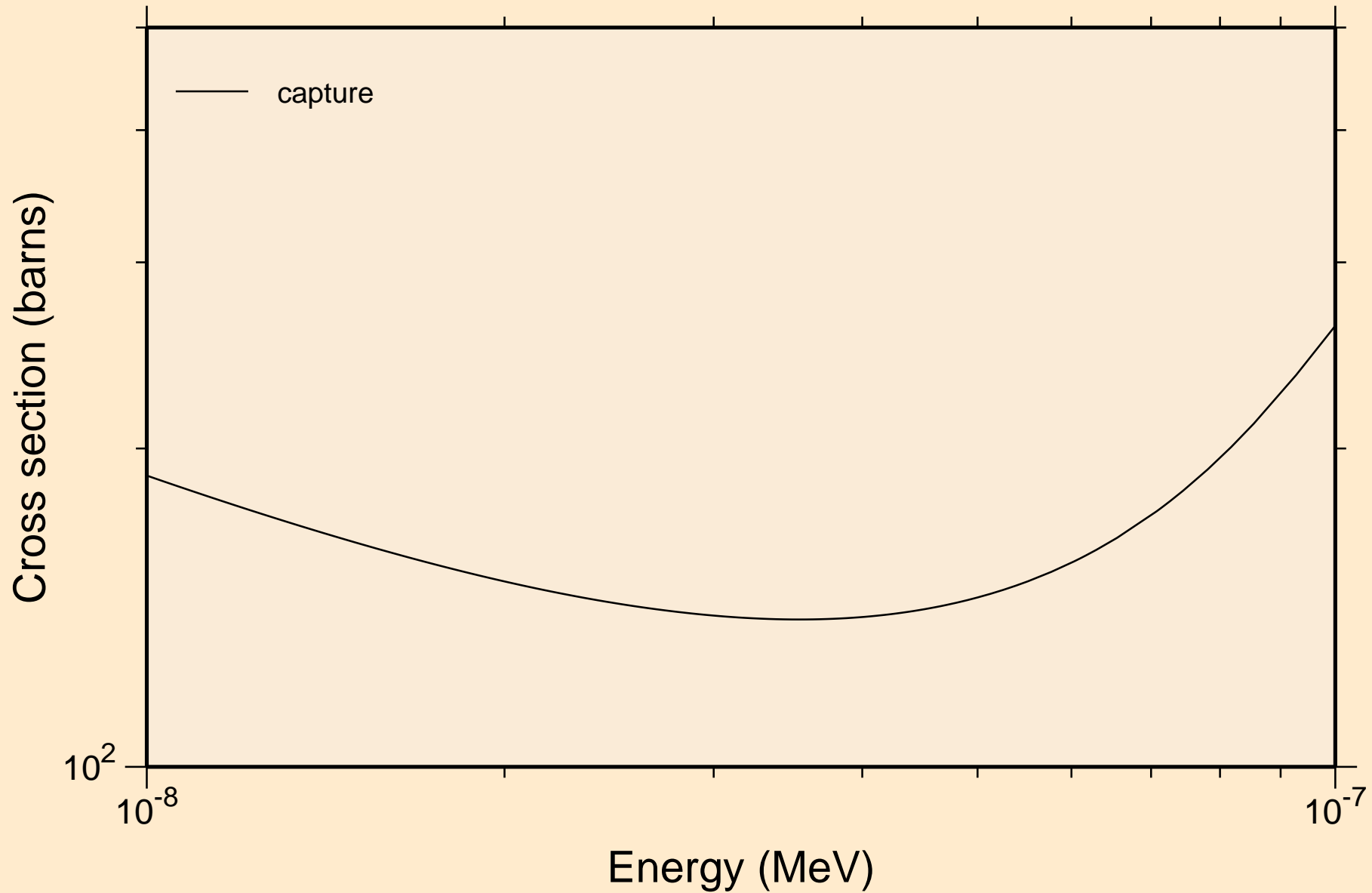
PR128 NRG TENDL-2015, AKONING  
resonance total cross section



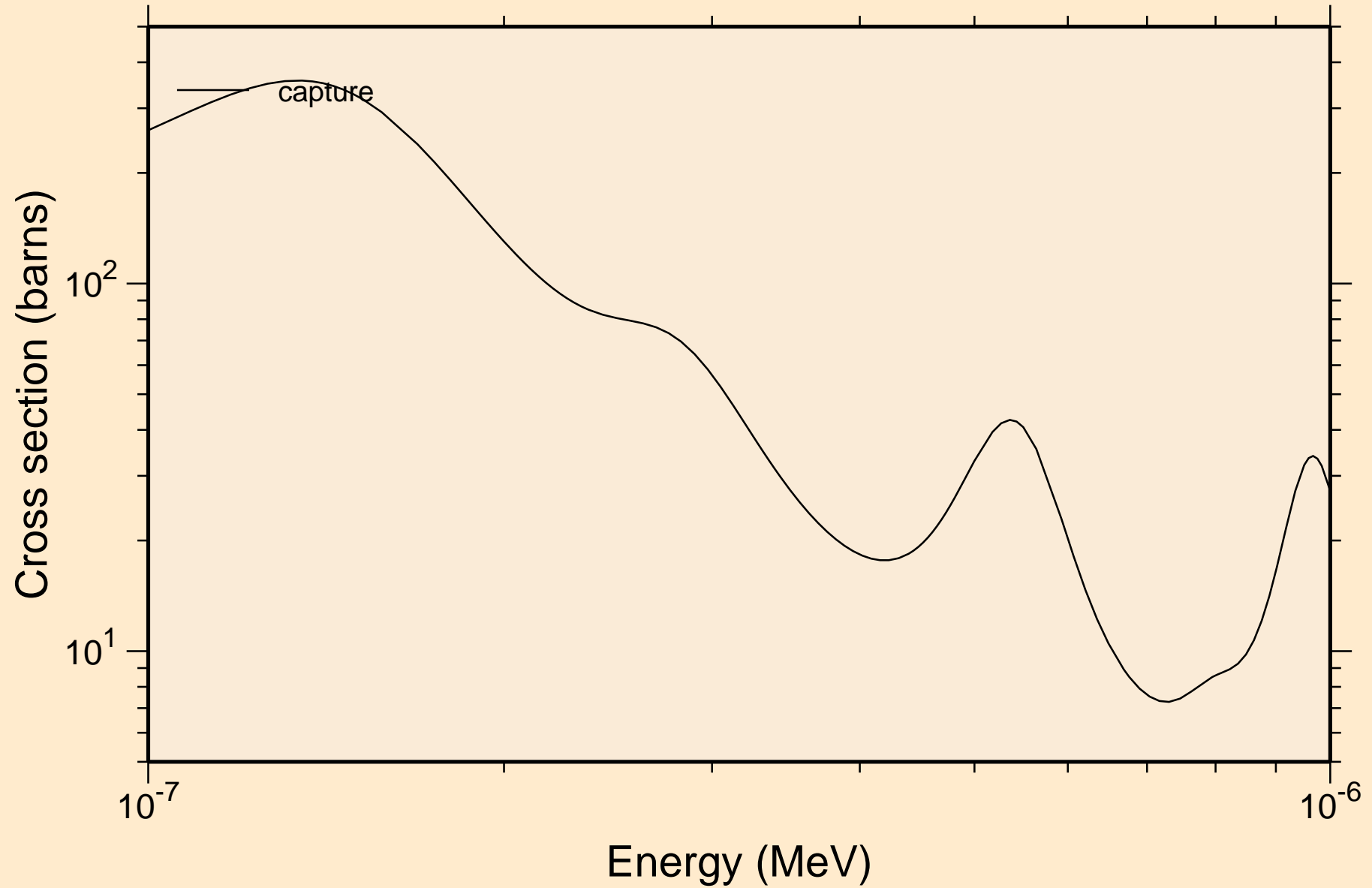
PR128 NRG TENDL-2015, AKONING  
resonance total cross section



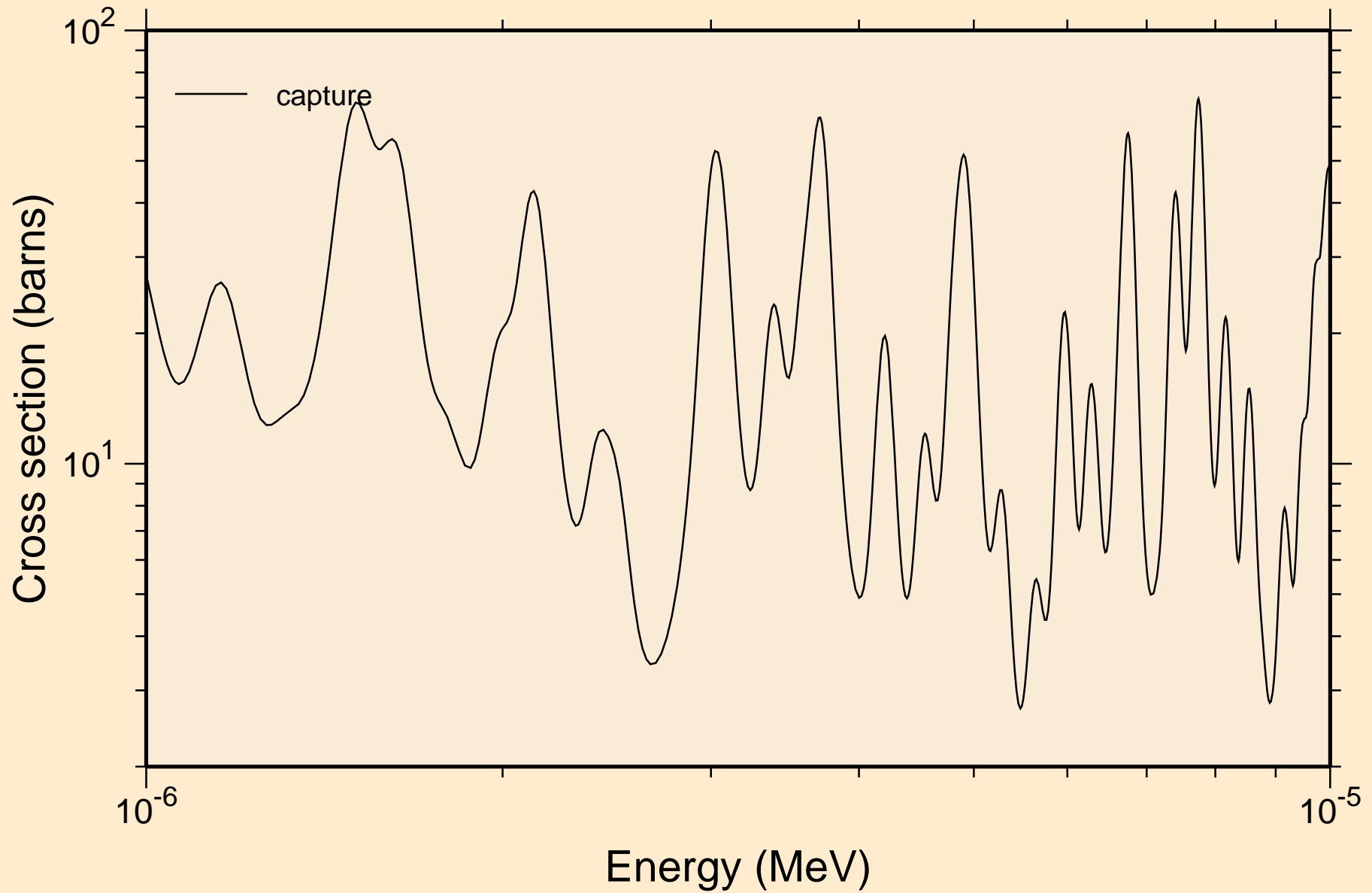
PR128 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PR128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

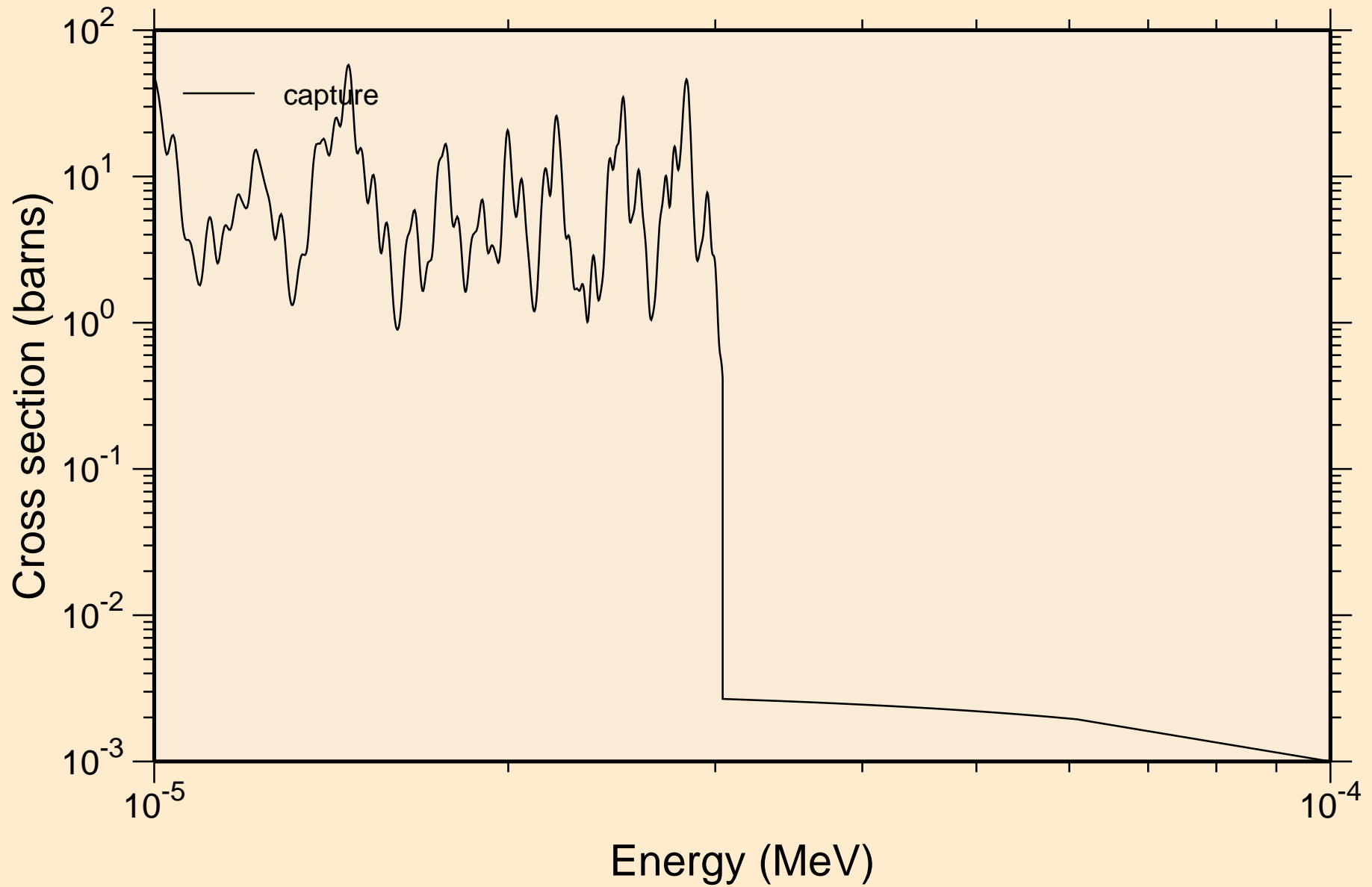


PR128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

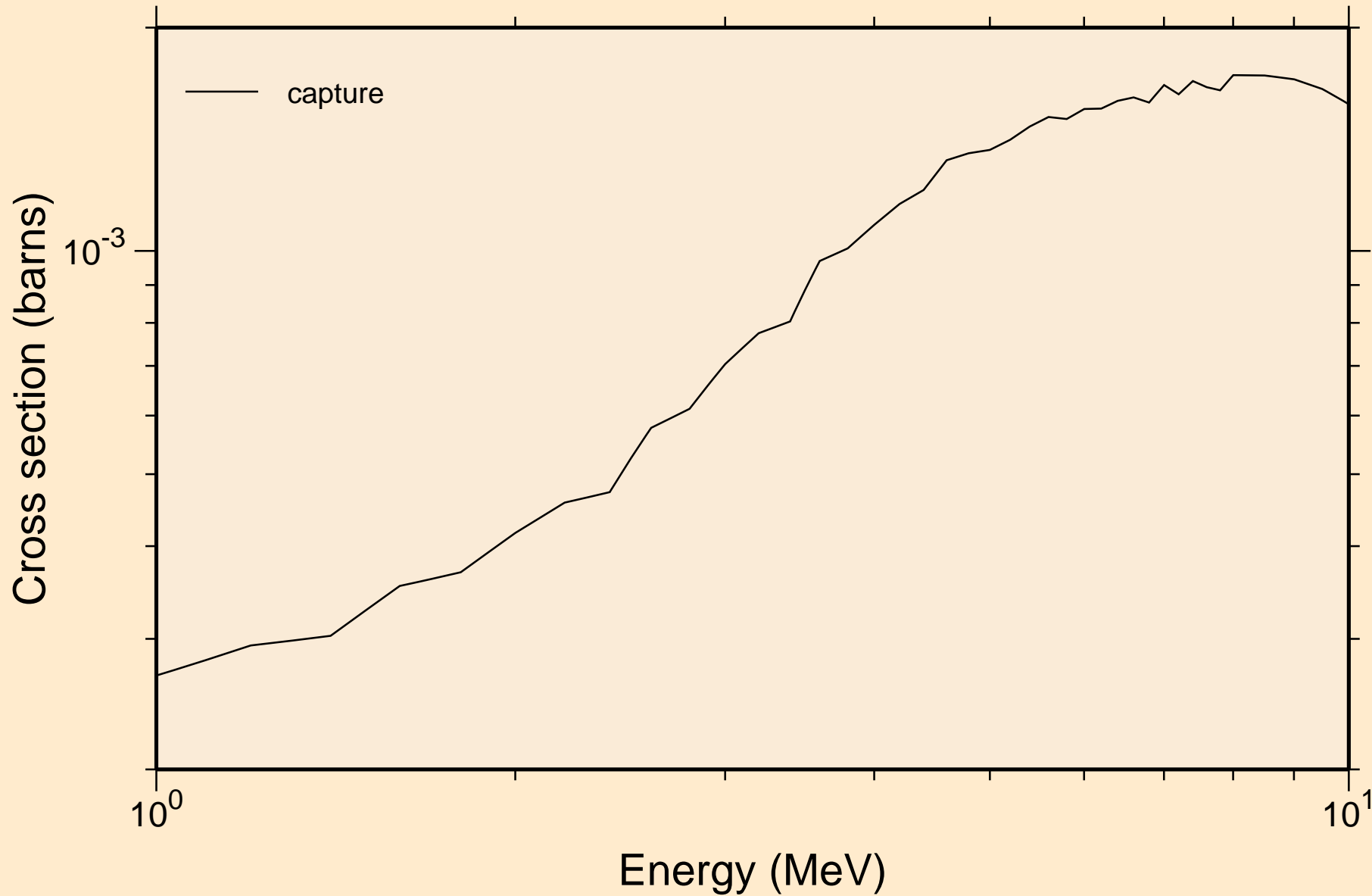




PR128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

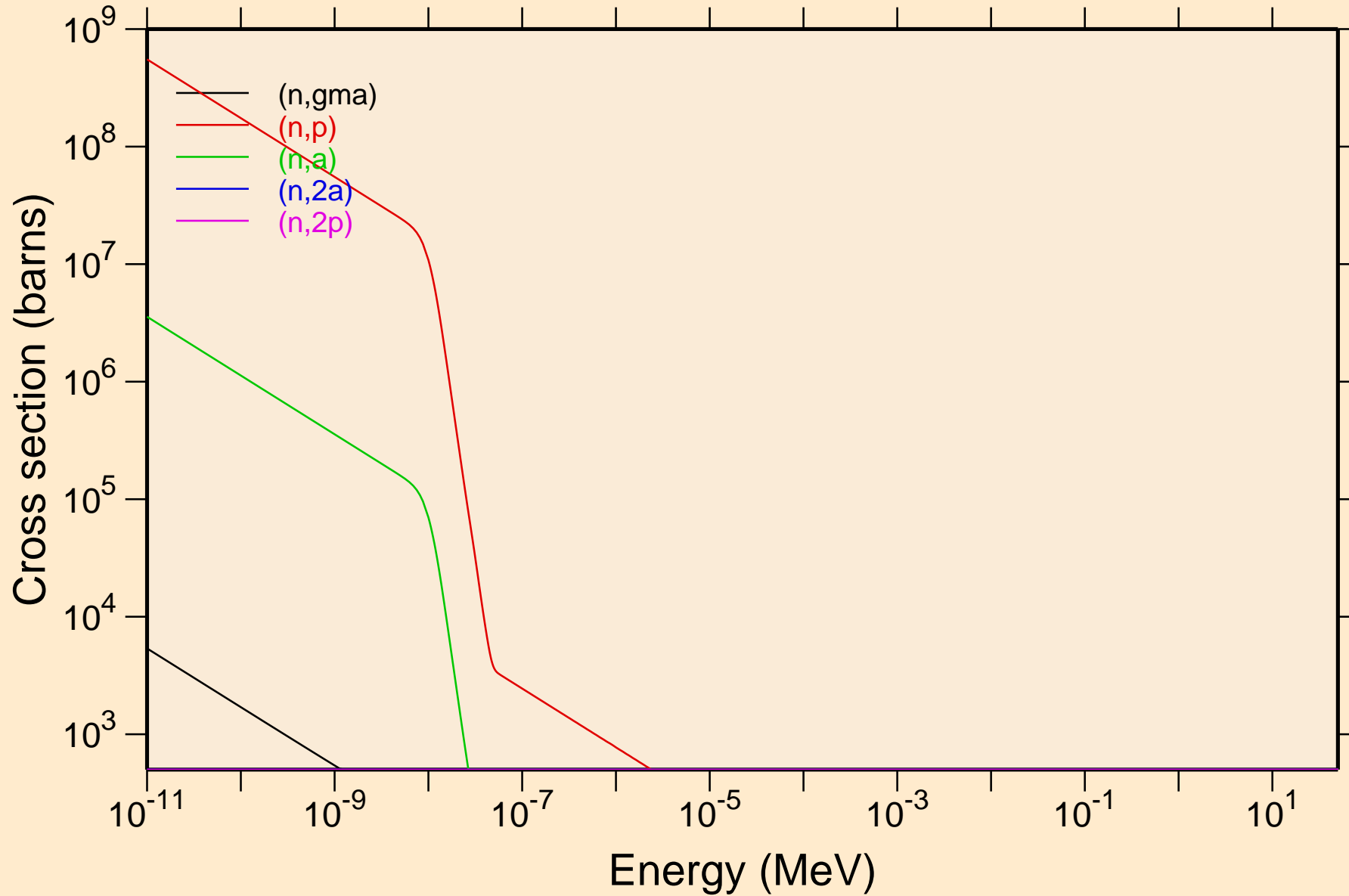


PR128 NRG TENDL-2015, AKONING  
resonance absorption cross sections

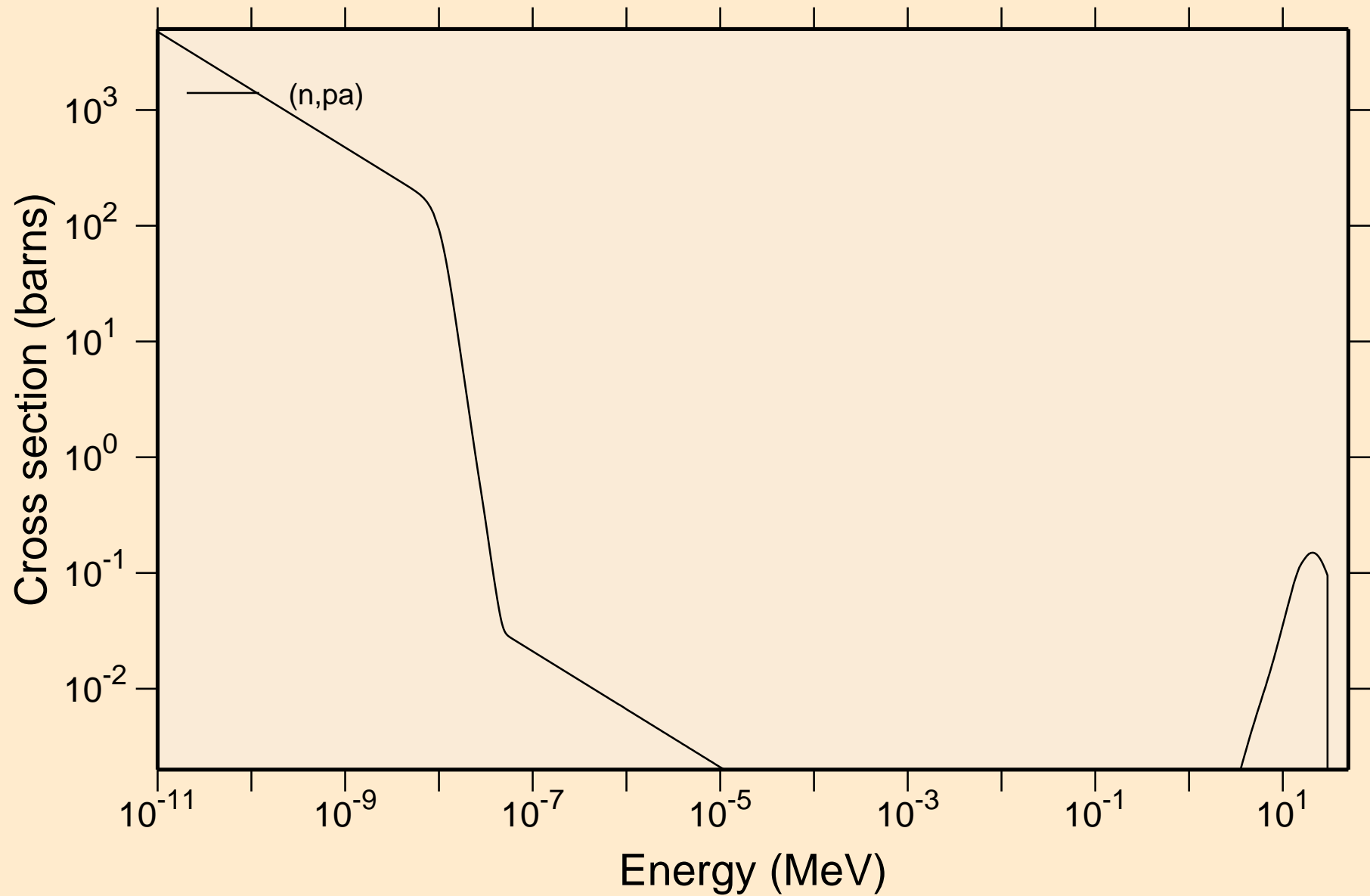


# PR128 NRG TENDL-2015, AKONING

## Non-threshold reactions

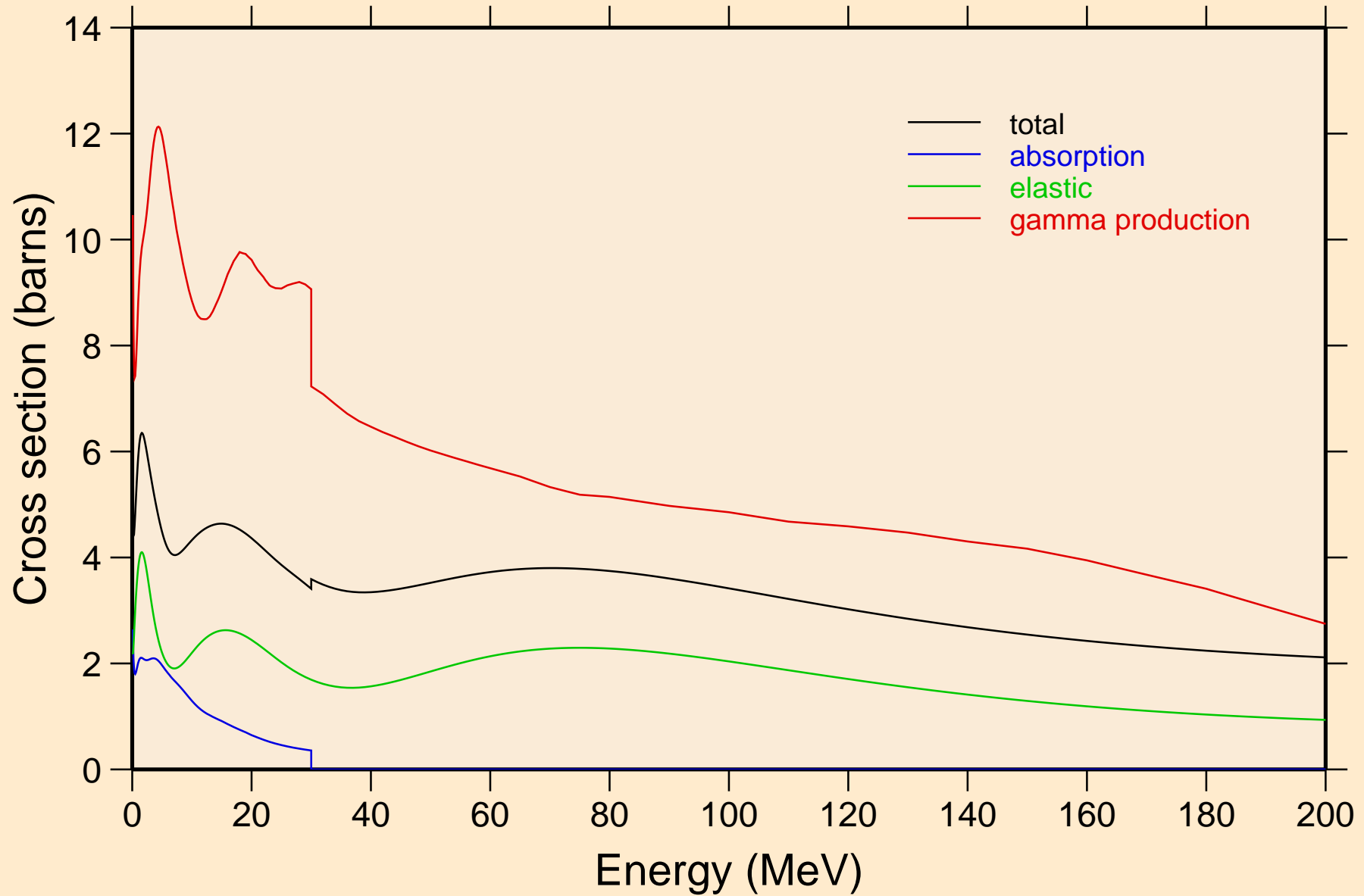


PR128 NRG TENDL-2015, AKONING  
Non-threshold reactions



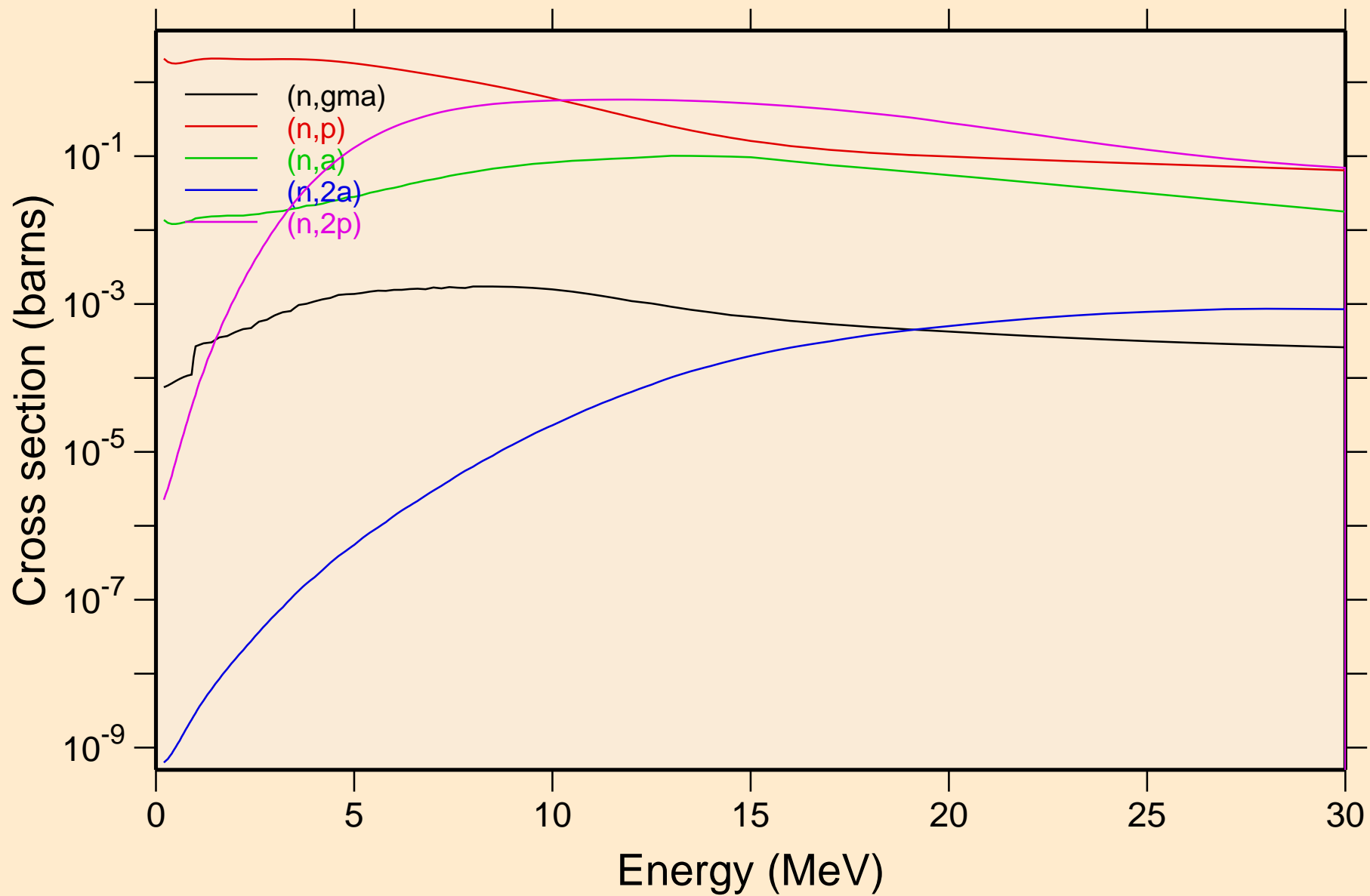
# PR128 NRG TENDL-2015, AKONING

## Principal cross sections

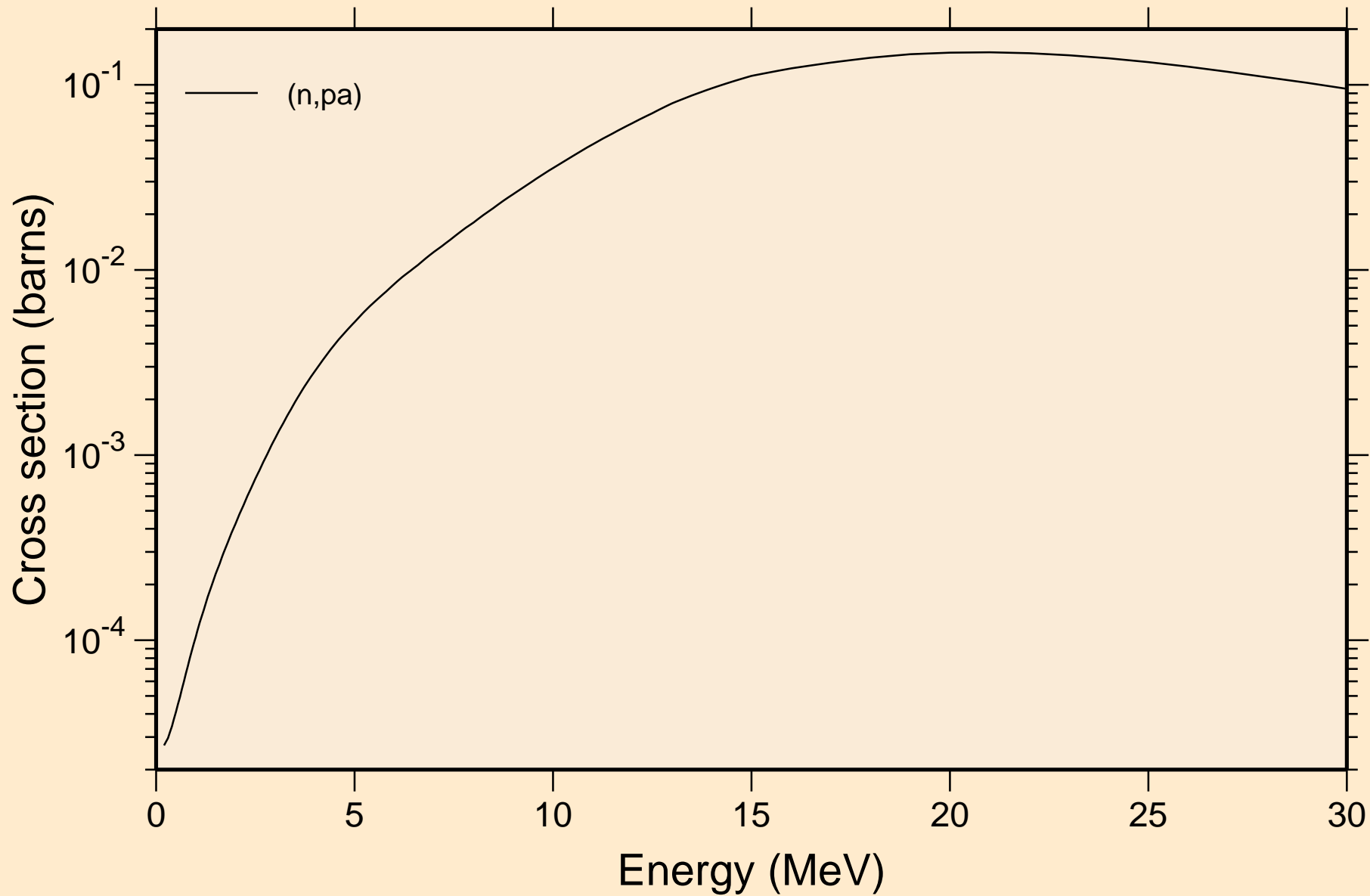


# PR128 NRG TENDL-2015, AKONING

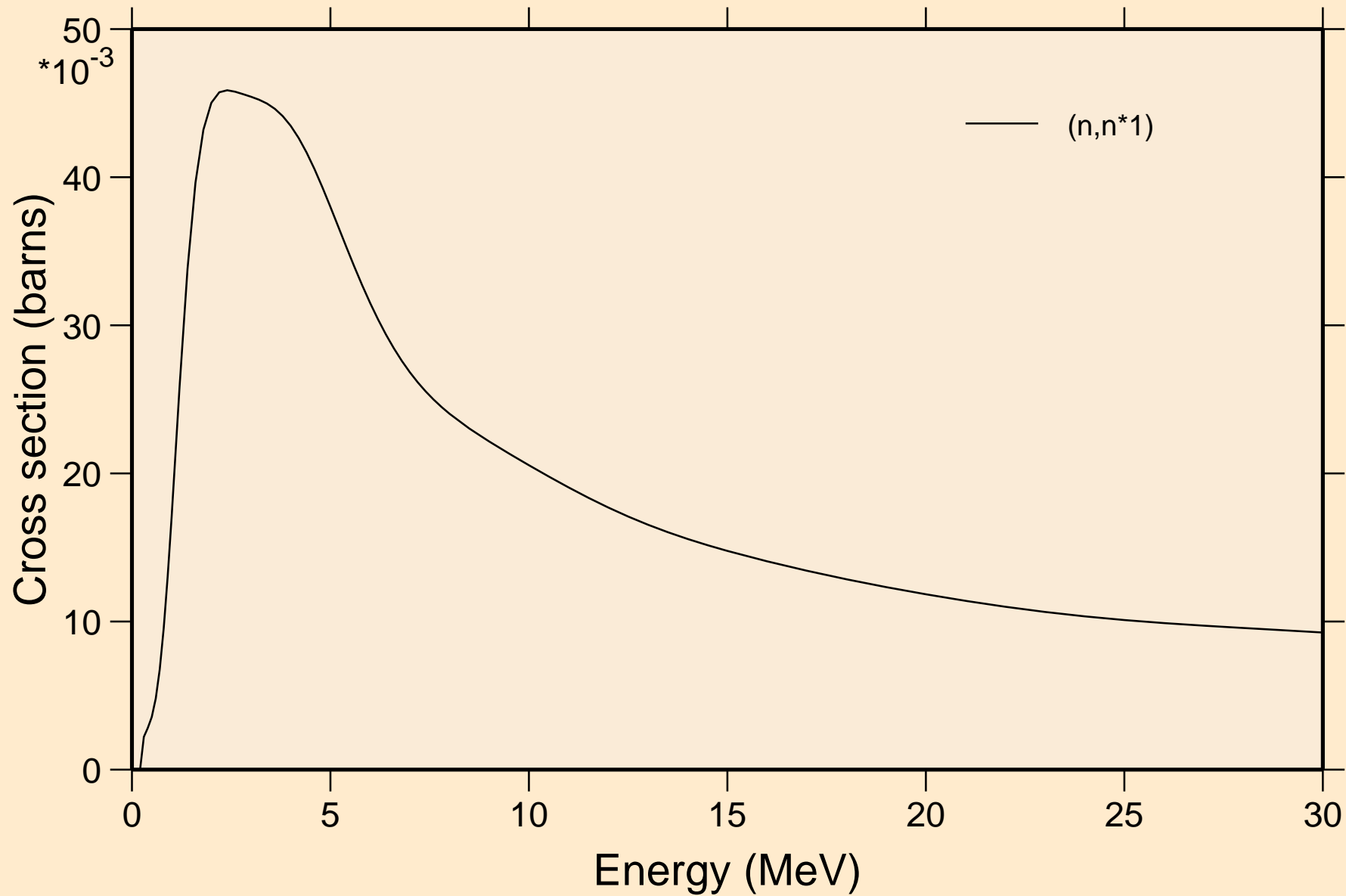
## Non-threshold reactions



PR128 NRG TENDL-2015, AKONING  
Non-threshold reactions



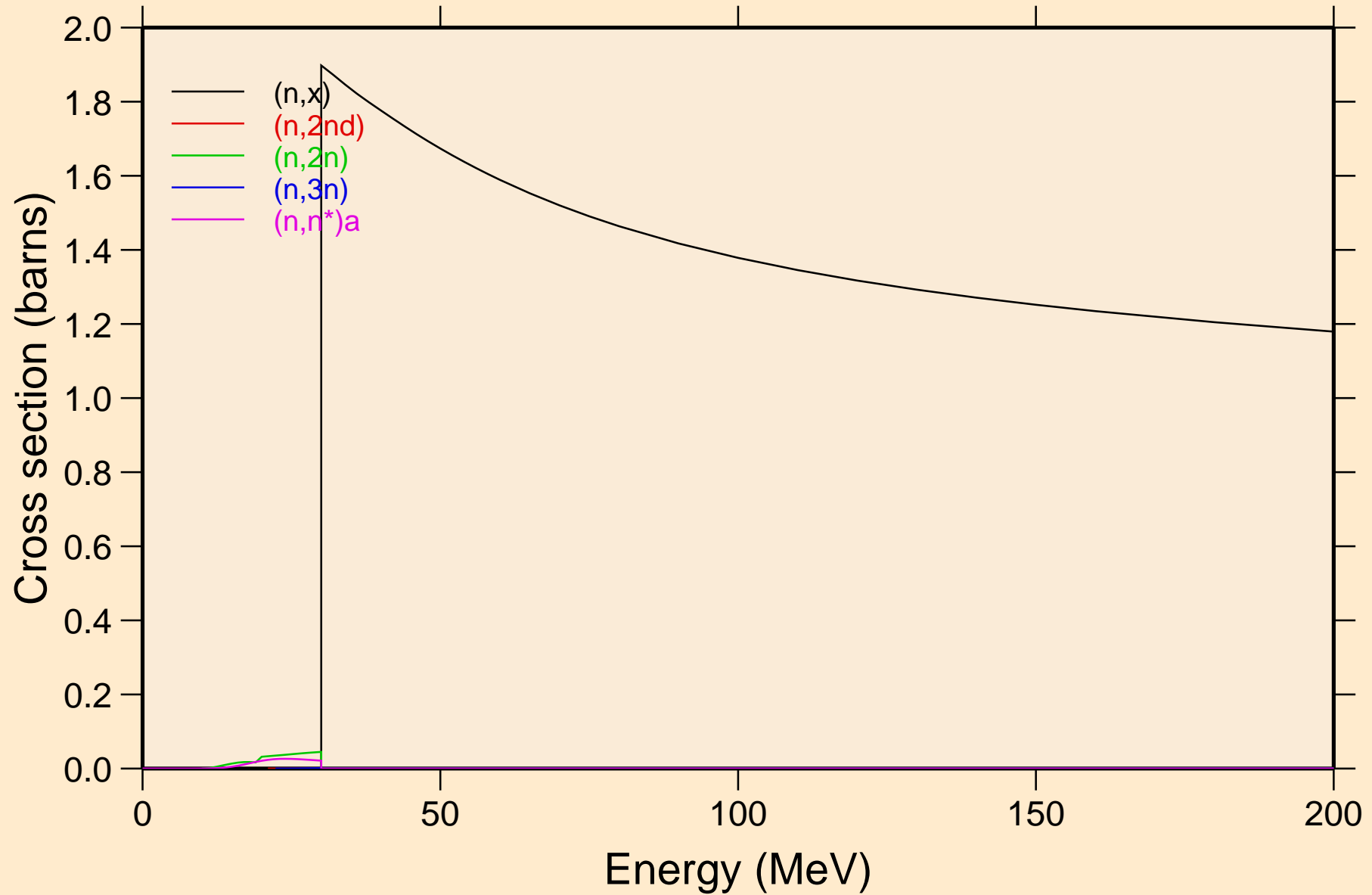
PR128 NRG TENDL-2015, AKONING  
Inelastic levels





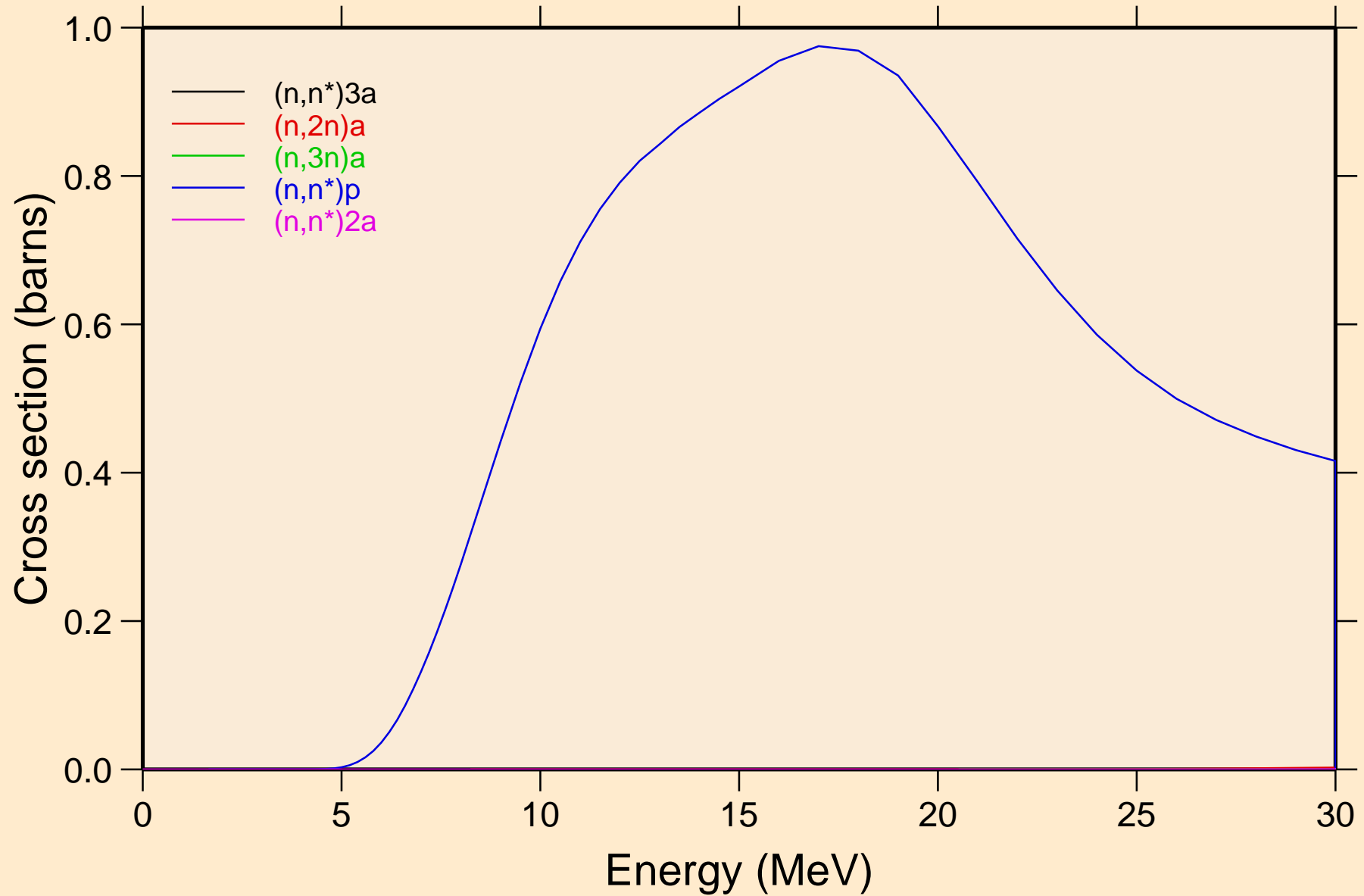
# PR128 NRG TENDL-2015, AKONING

## Threshold reactions



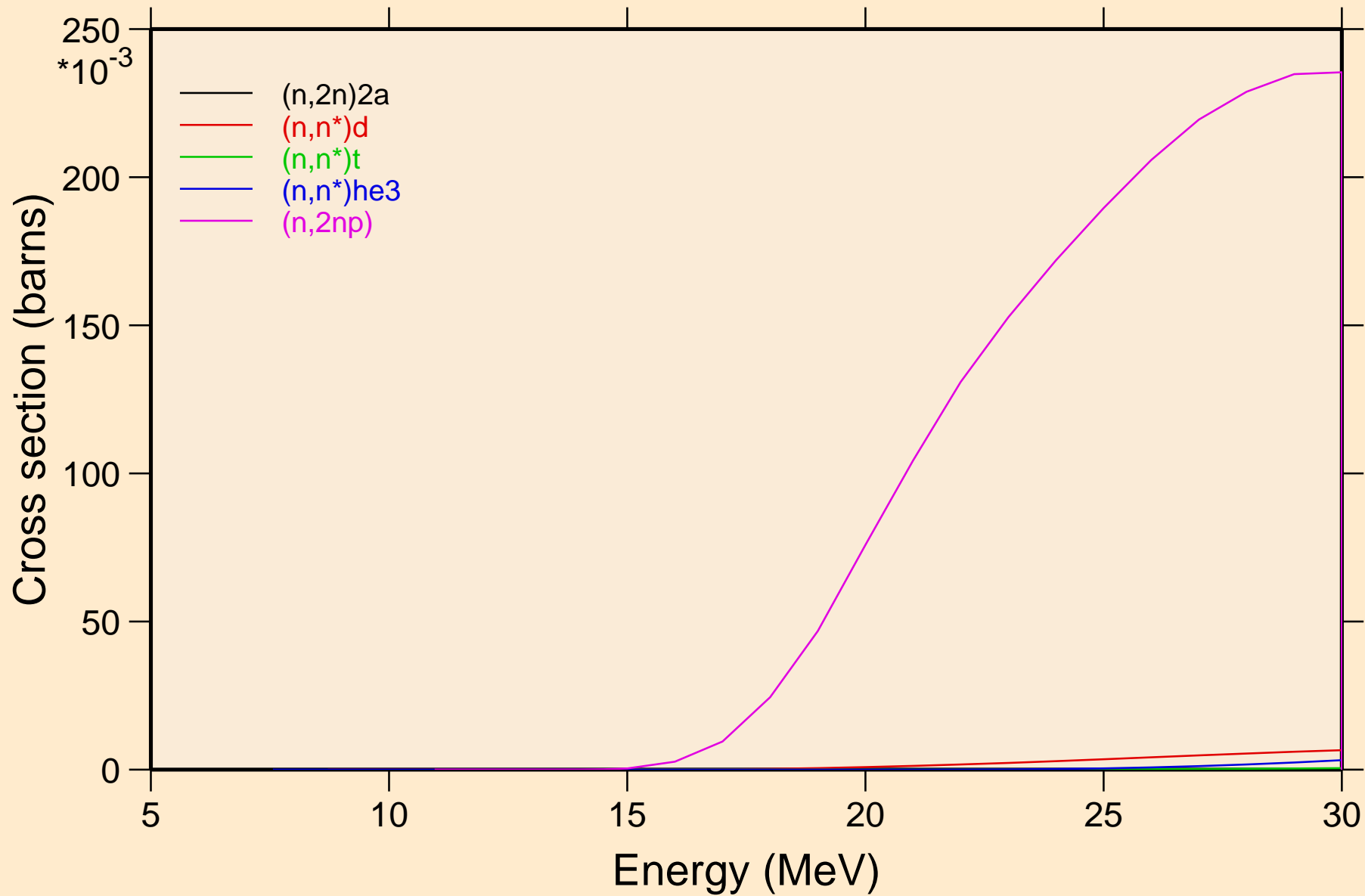
# PR128 NRG TENDL-2015, AKONING

## Threshold reactions



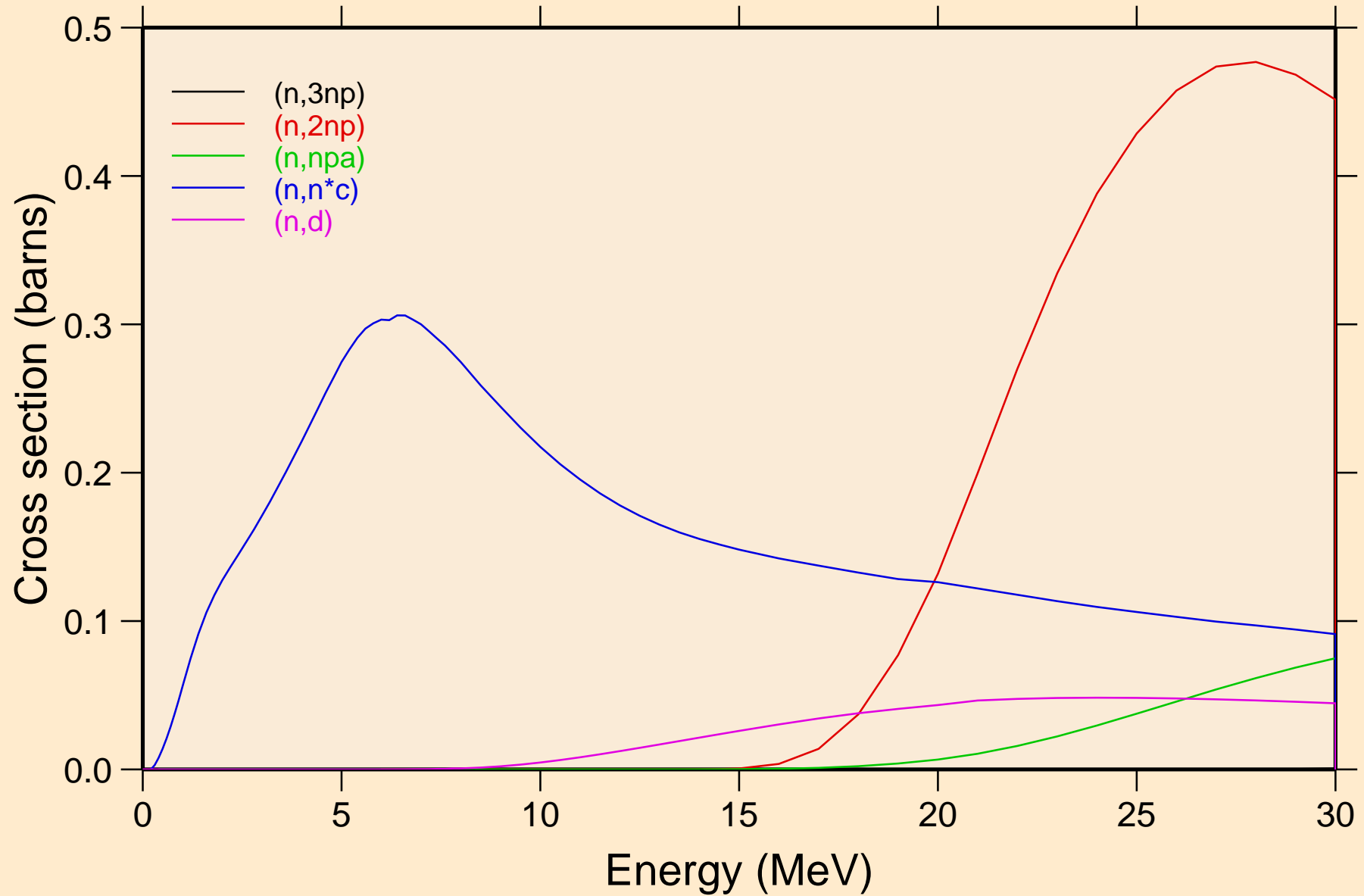
# PR128 NRG TENDL-2015, AKONING

## Threshold reactions



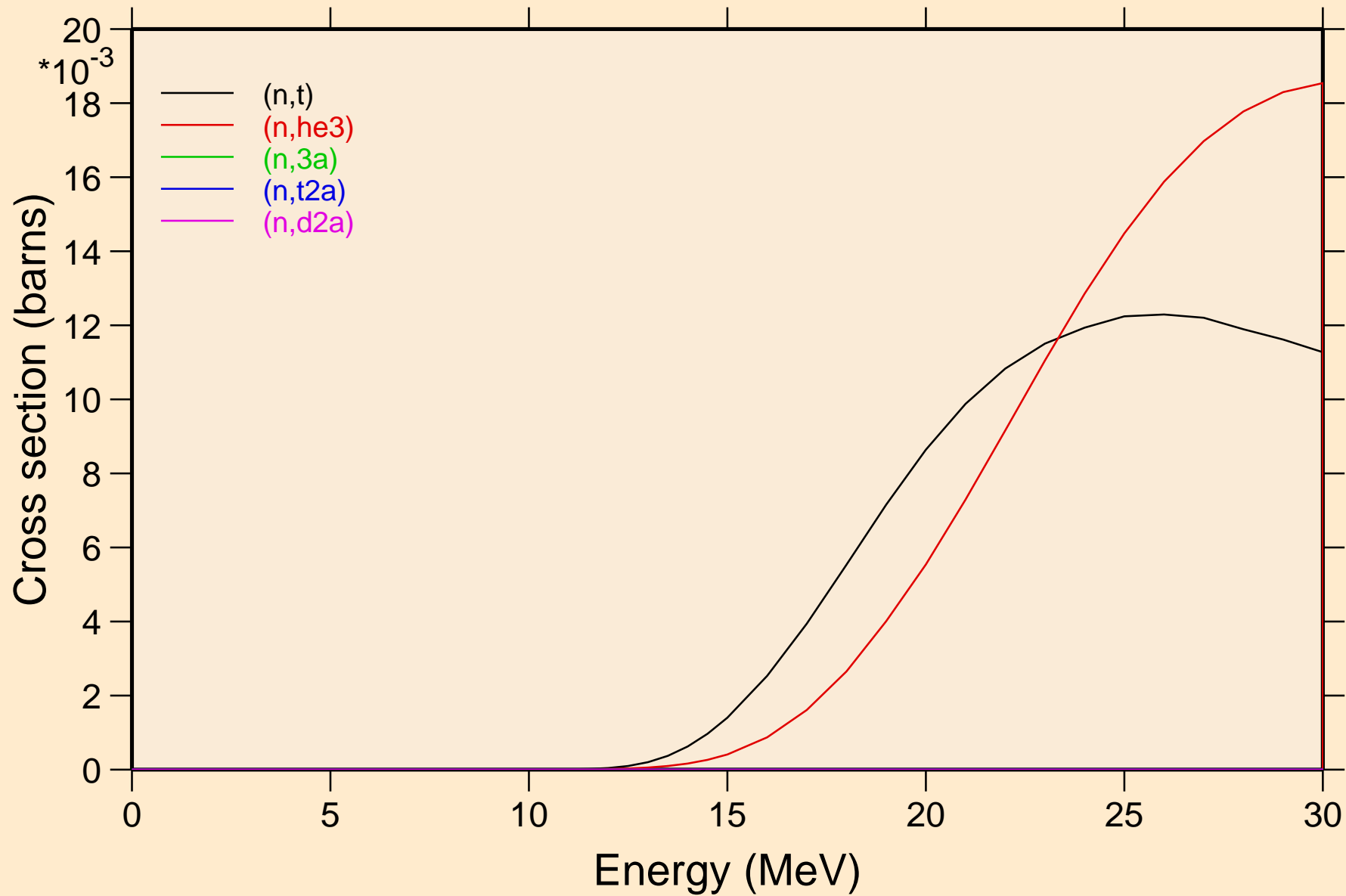
# PR128 NRG TENDL-2015, AKONING

## Threshold reactions



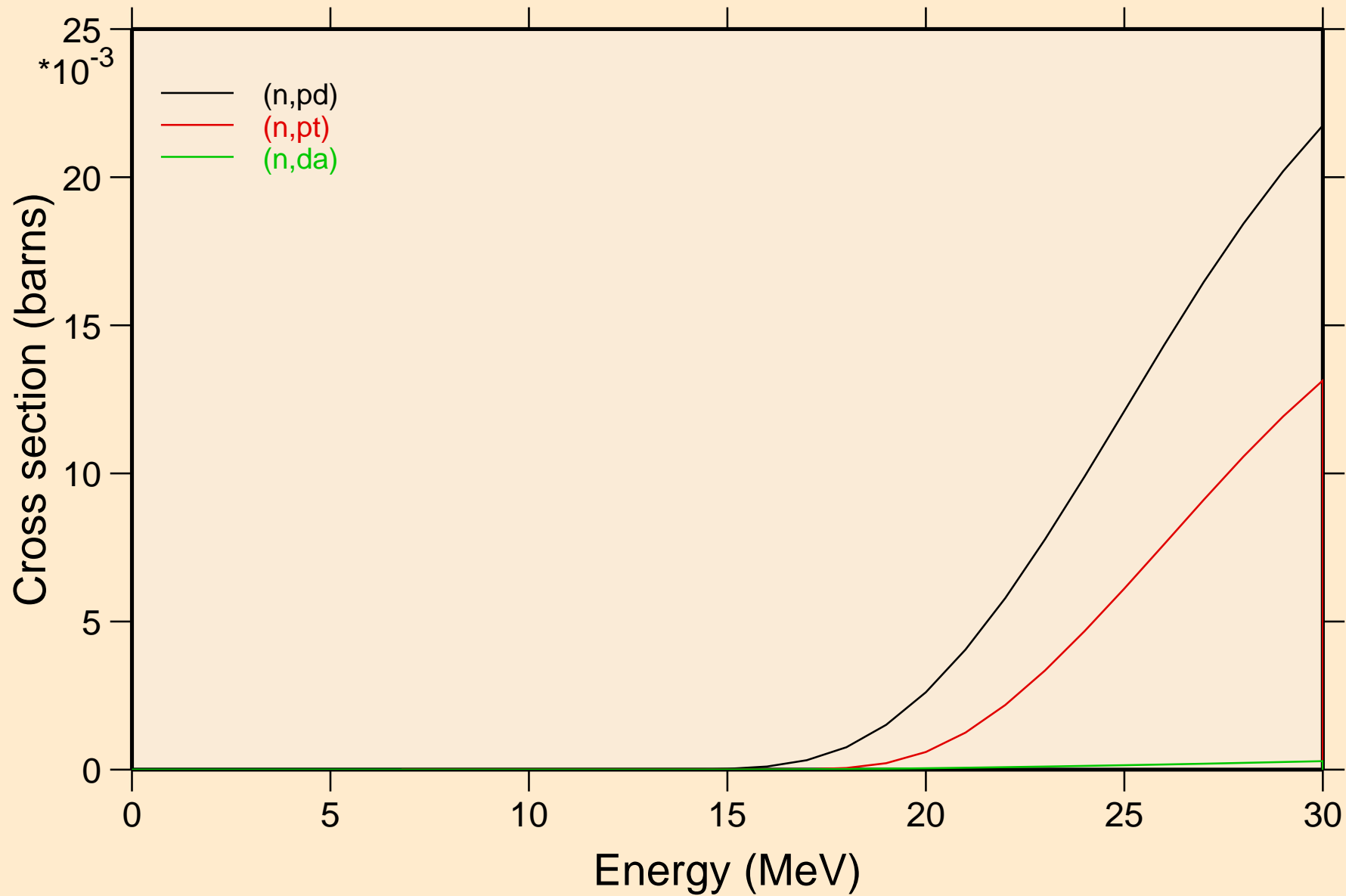
# PR128 NRG TENDL-2015, AKONING

## Threshold reactions

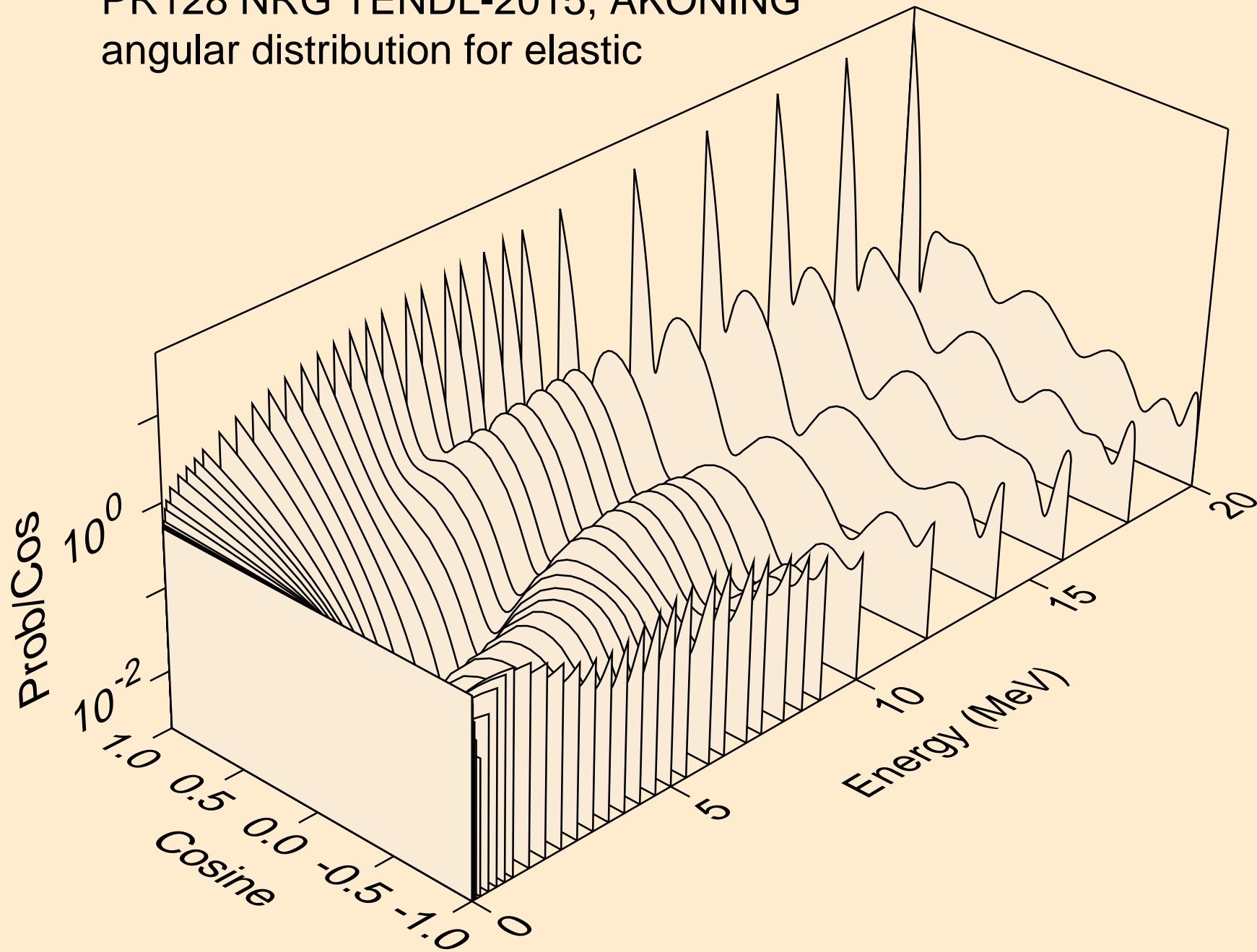


# PR128 NRG TENDL-2015, AKONING

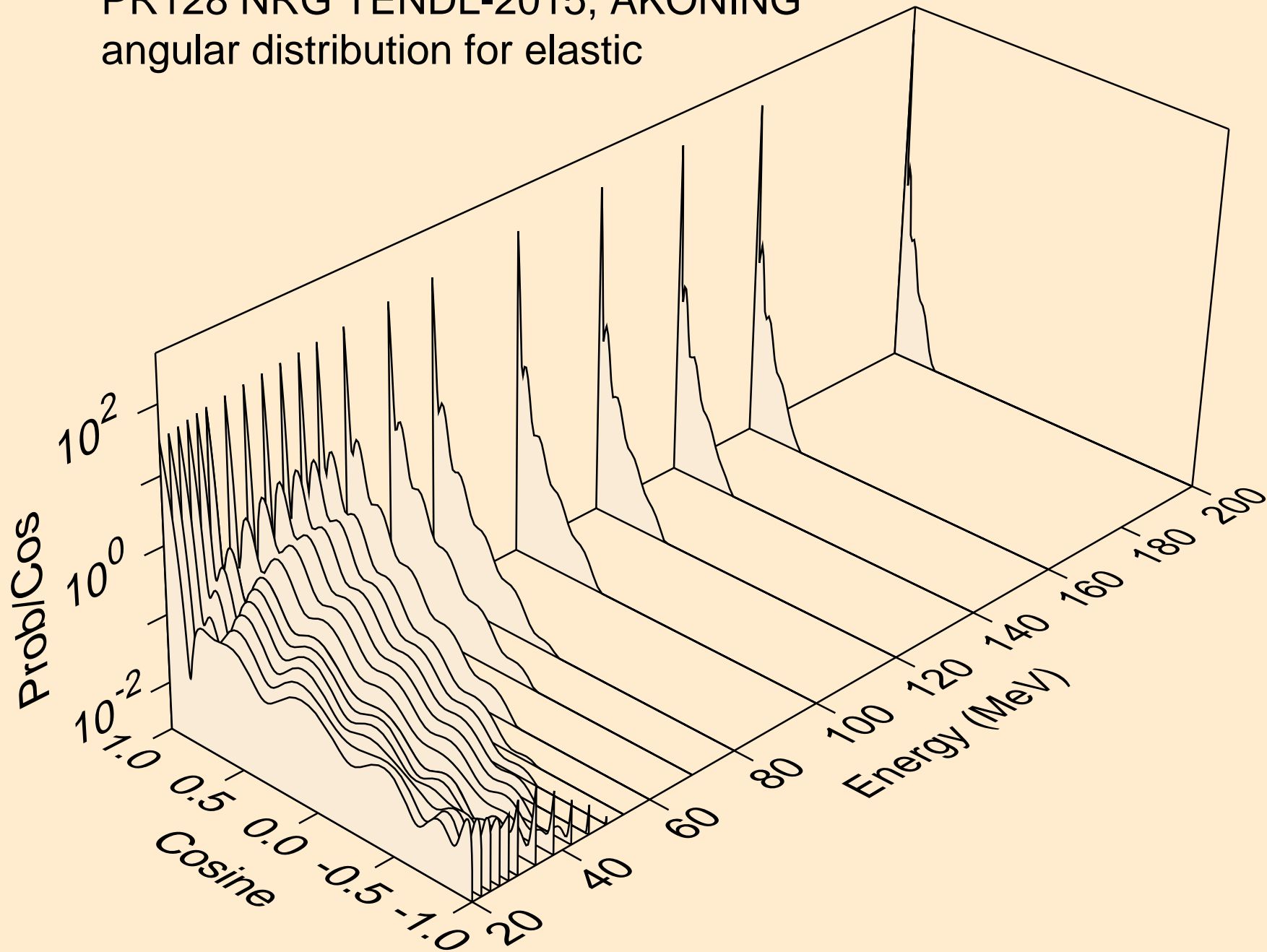
## Threshold reactions



PR128 NRG TENDL-2015, AKONING  
angular distribution for elastic

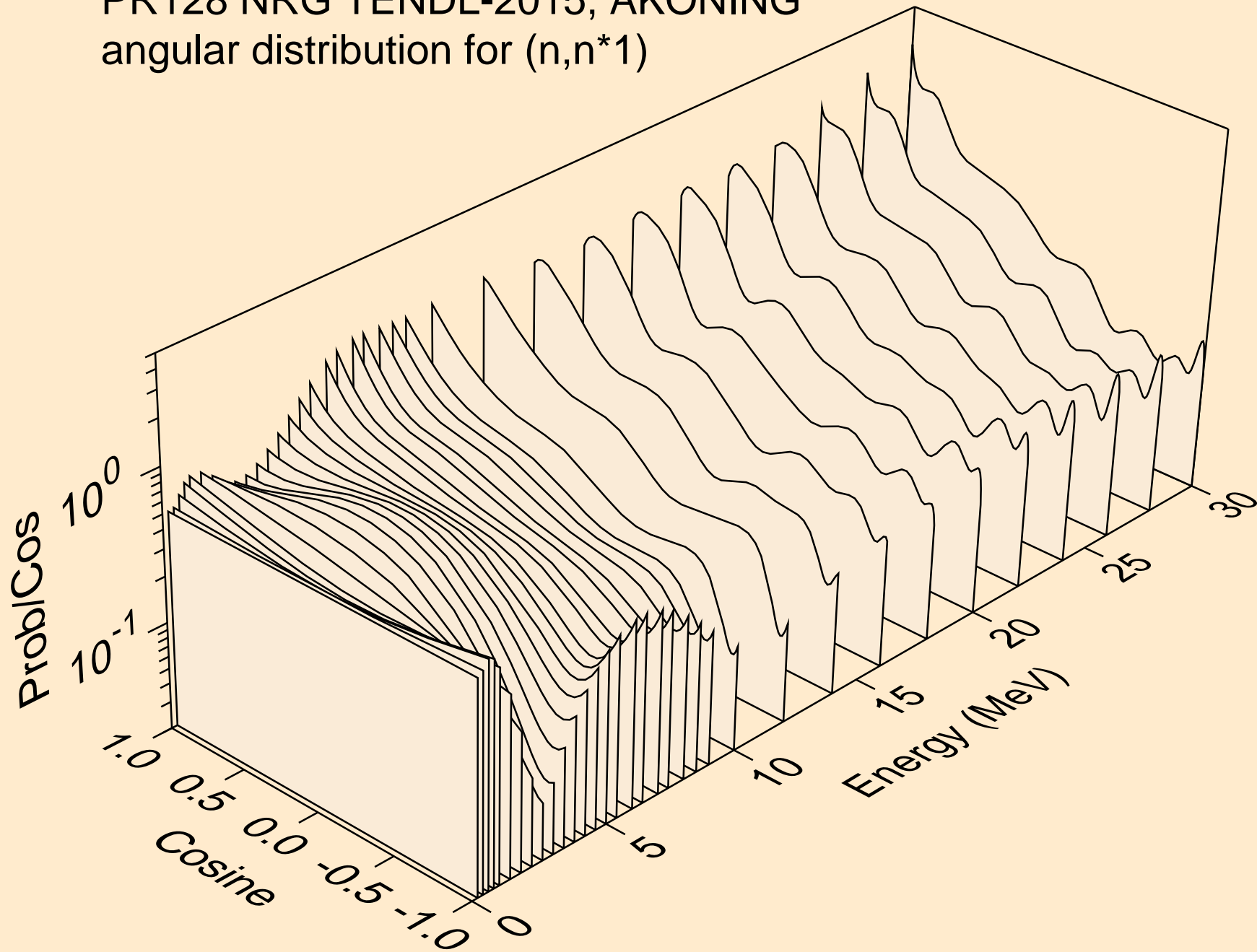


PR128 NRG TENDL-2015, AKONING  
angular distribution for elastic

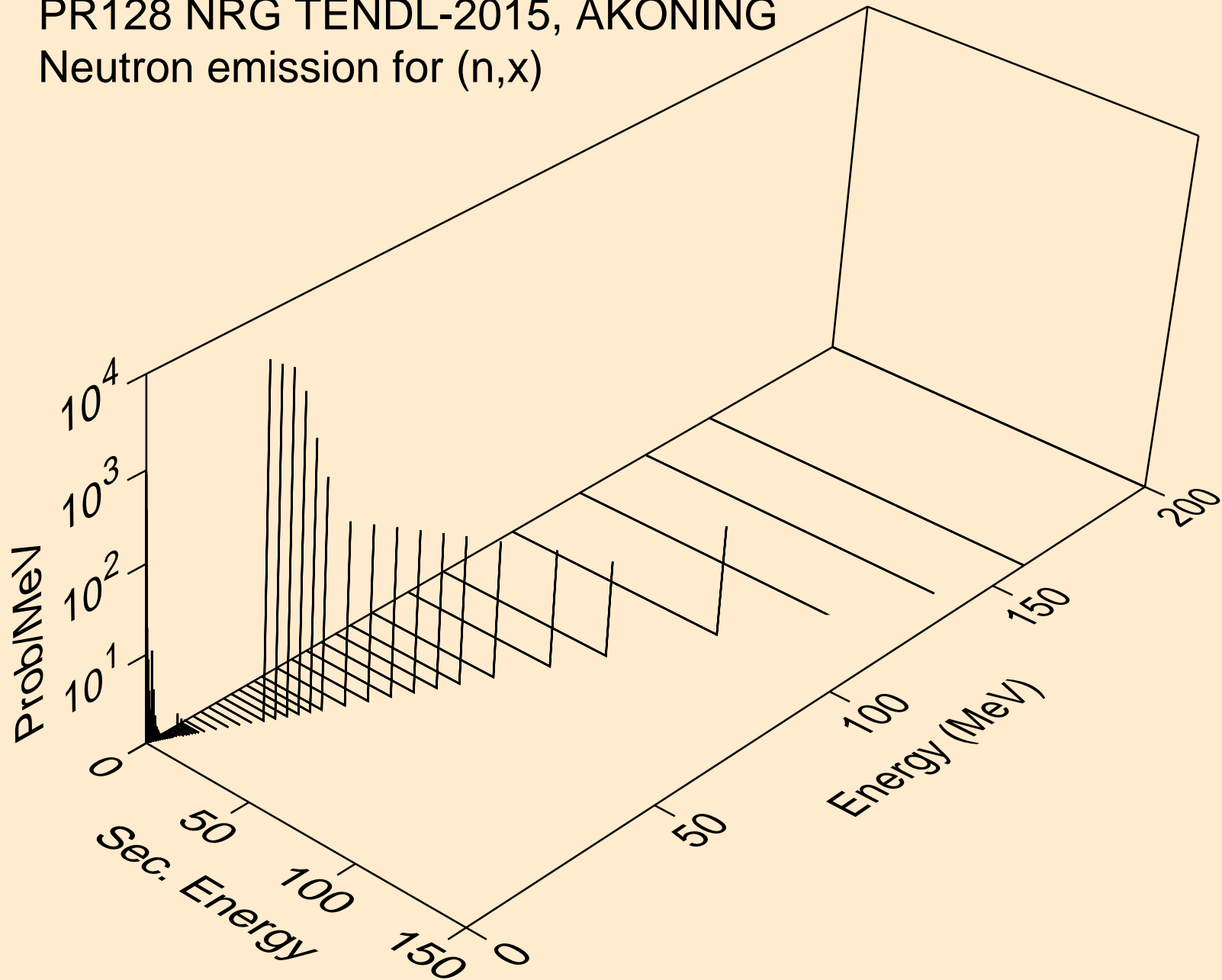




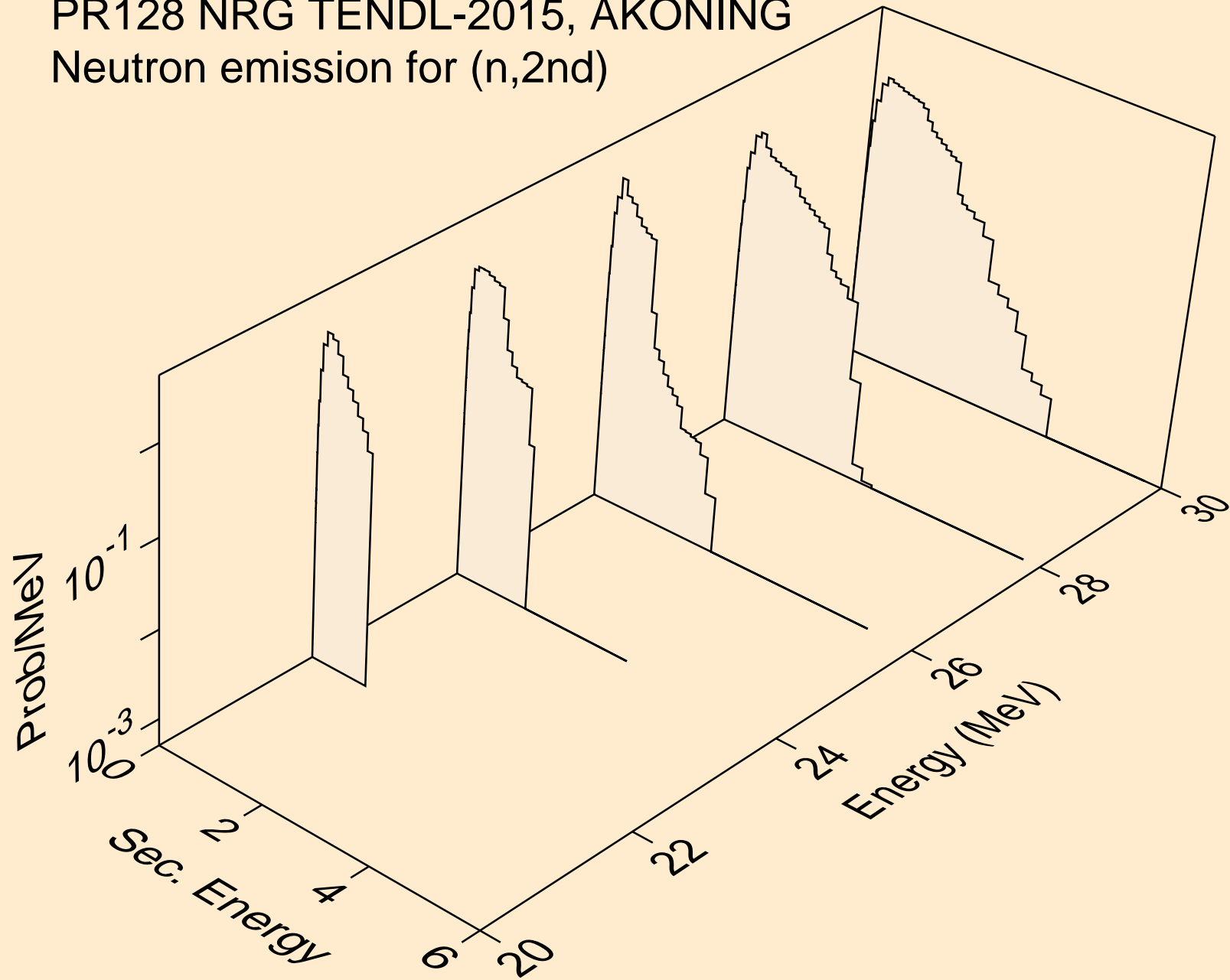
PR128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



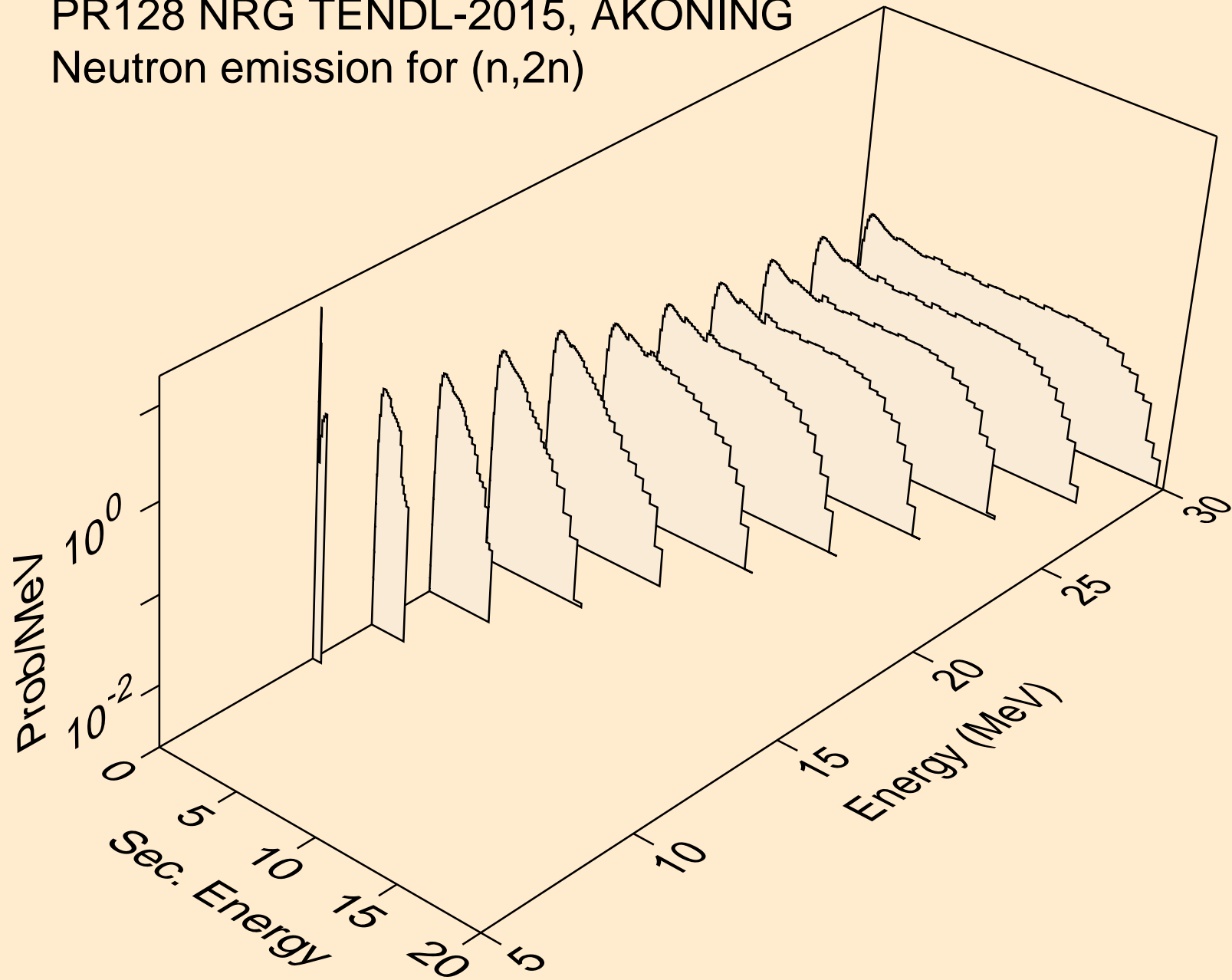
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



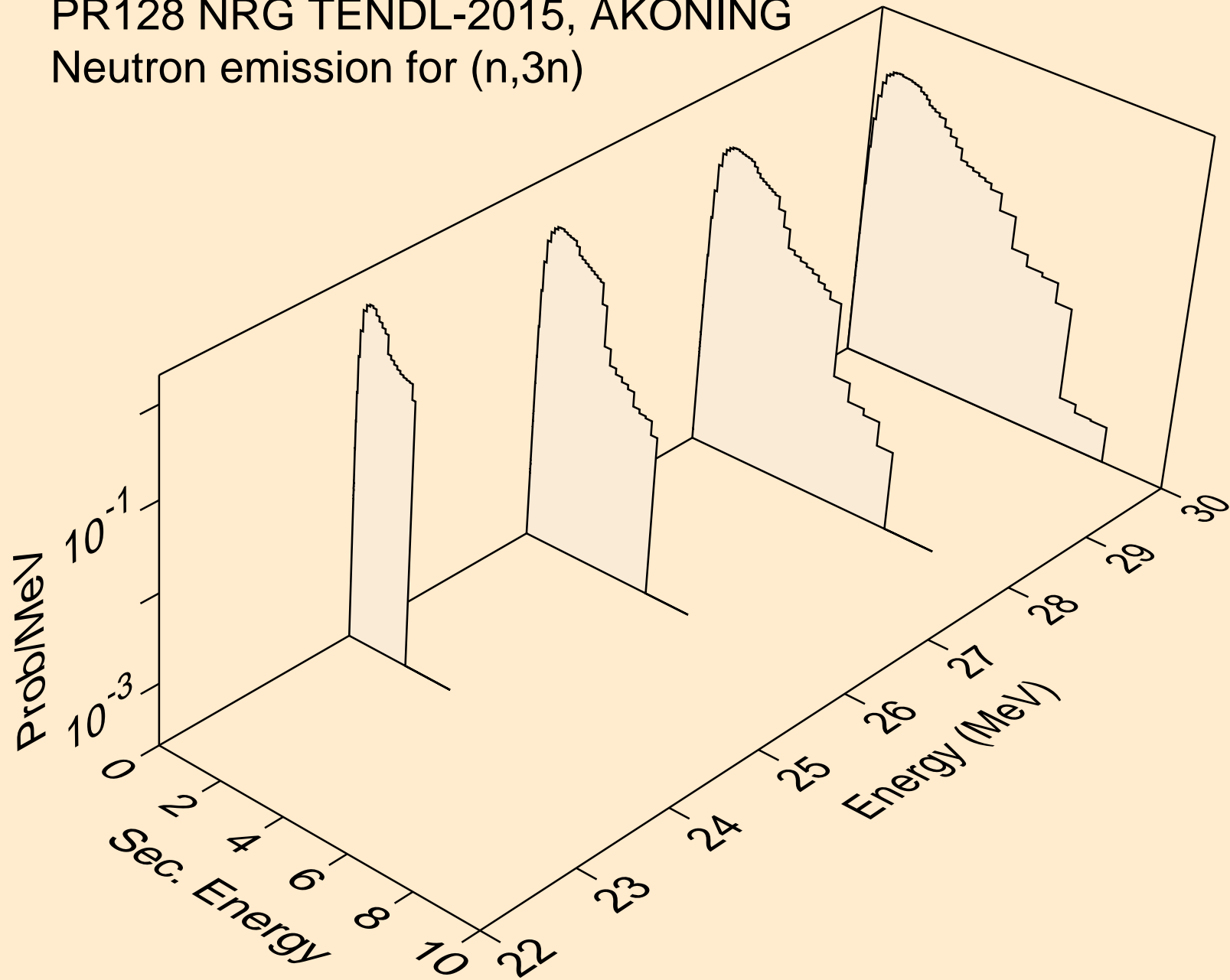
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



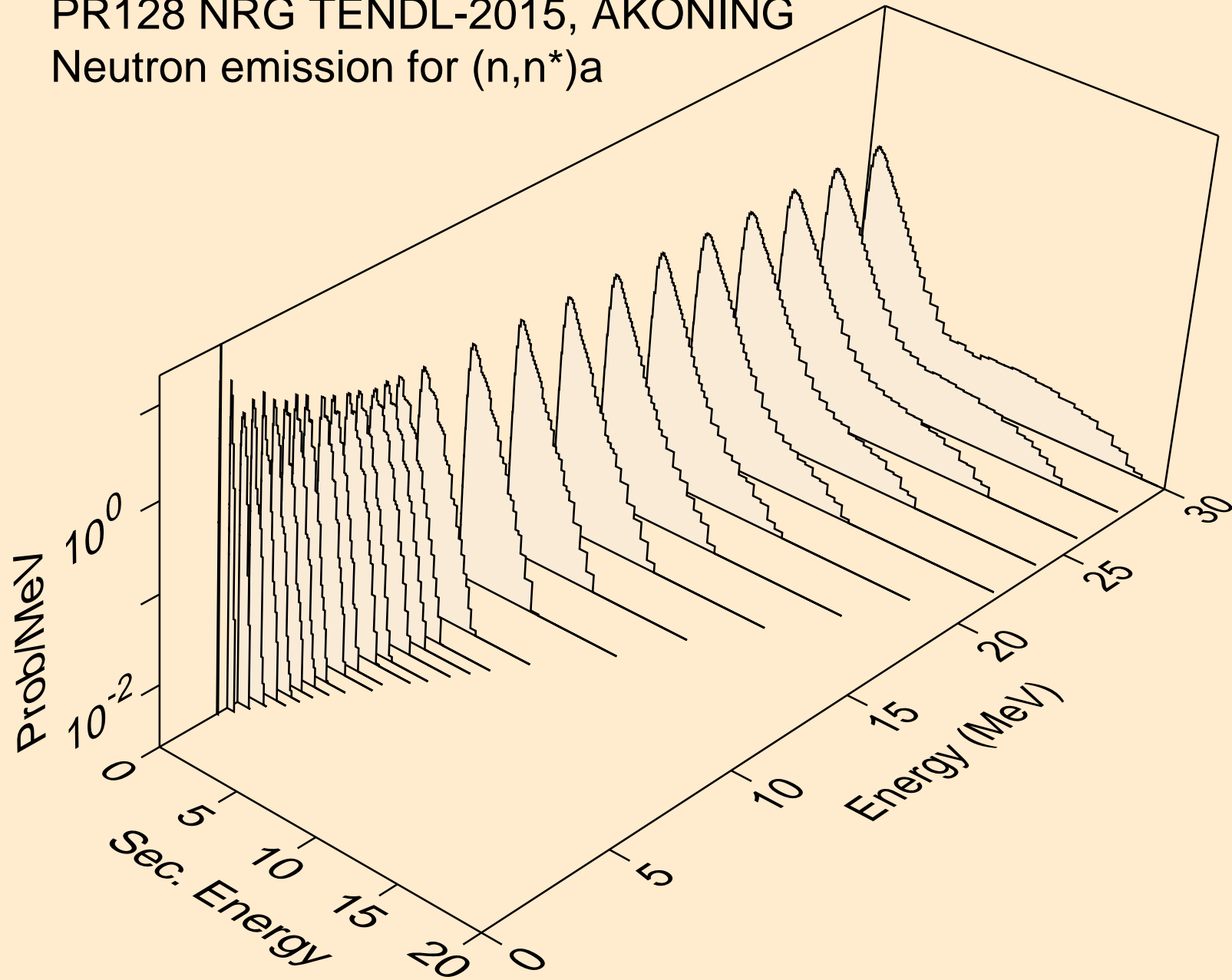
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



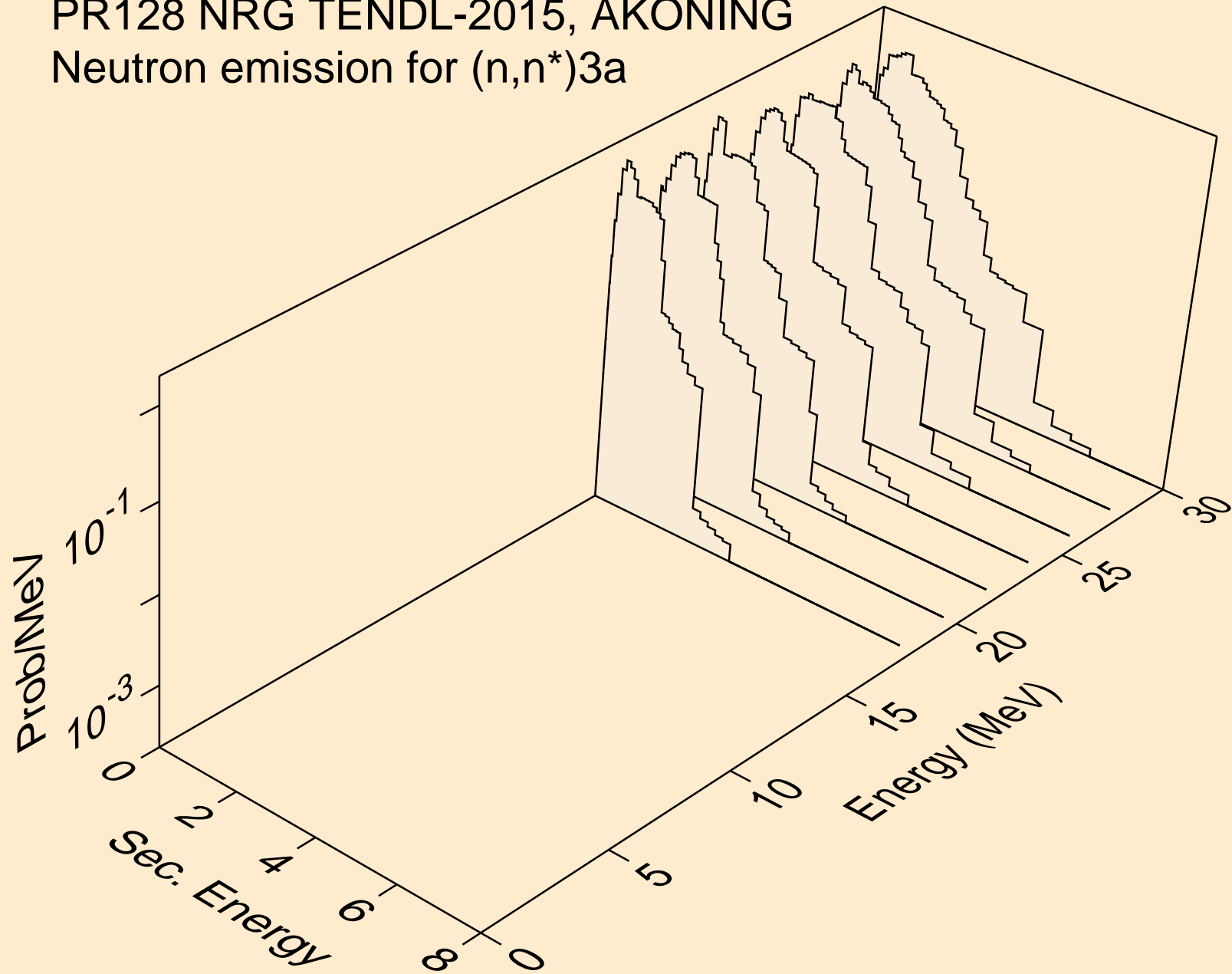
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



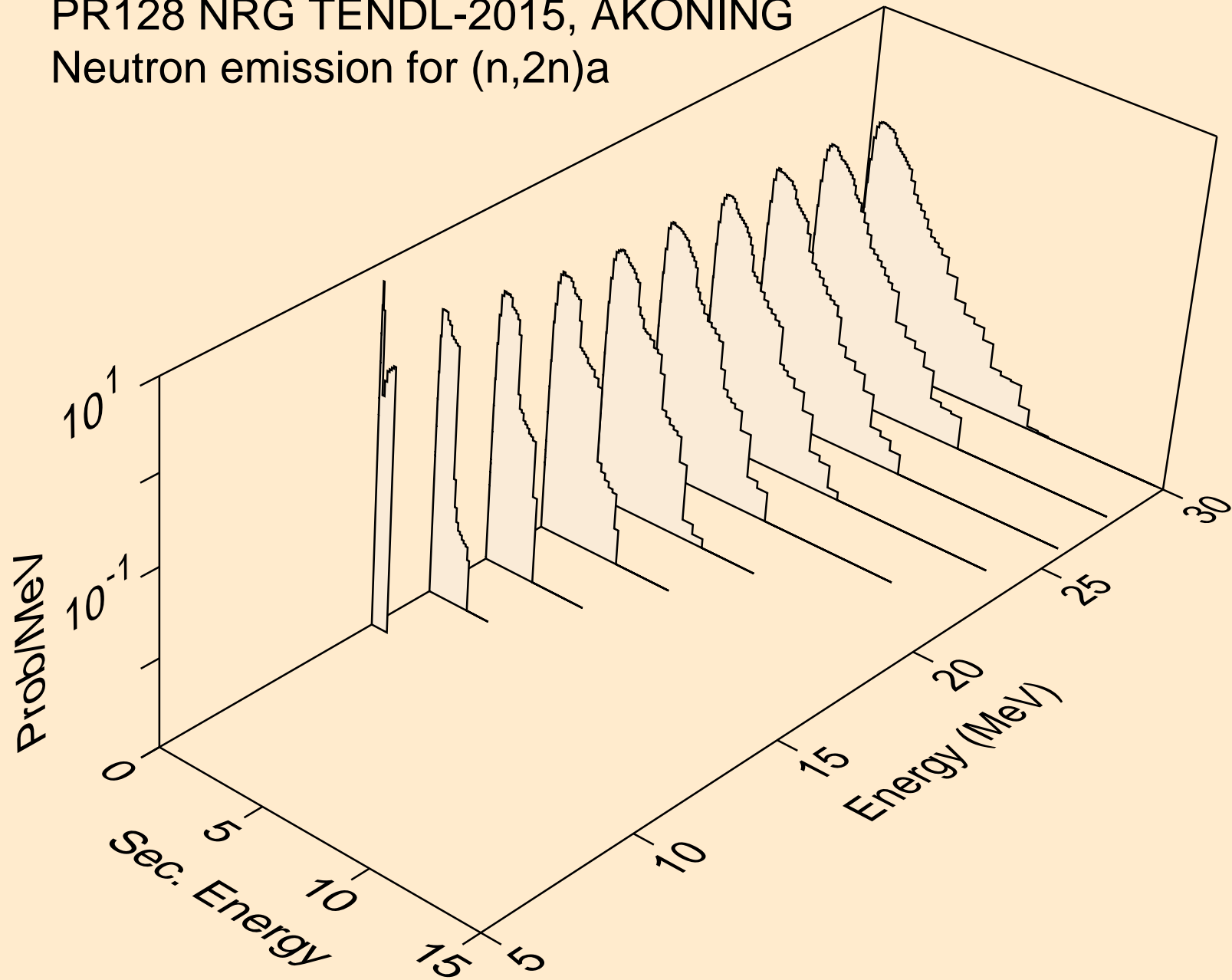
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

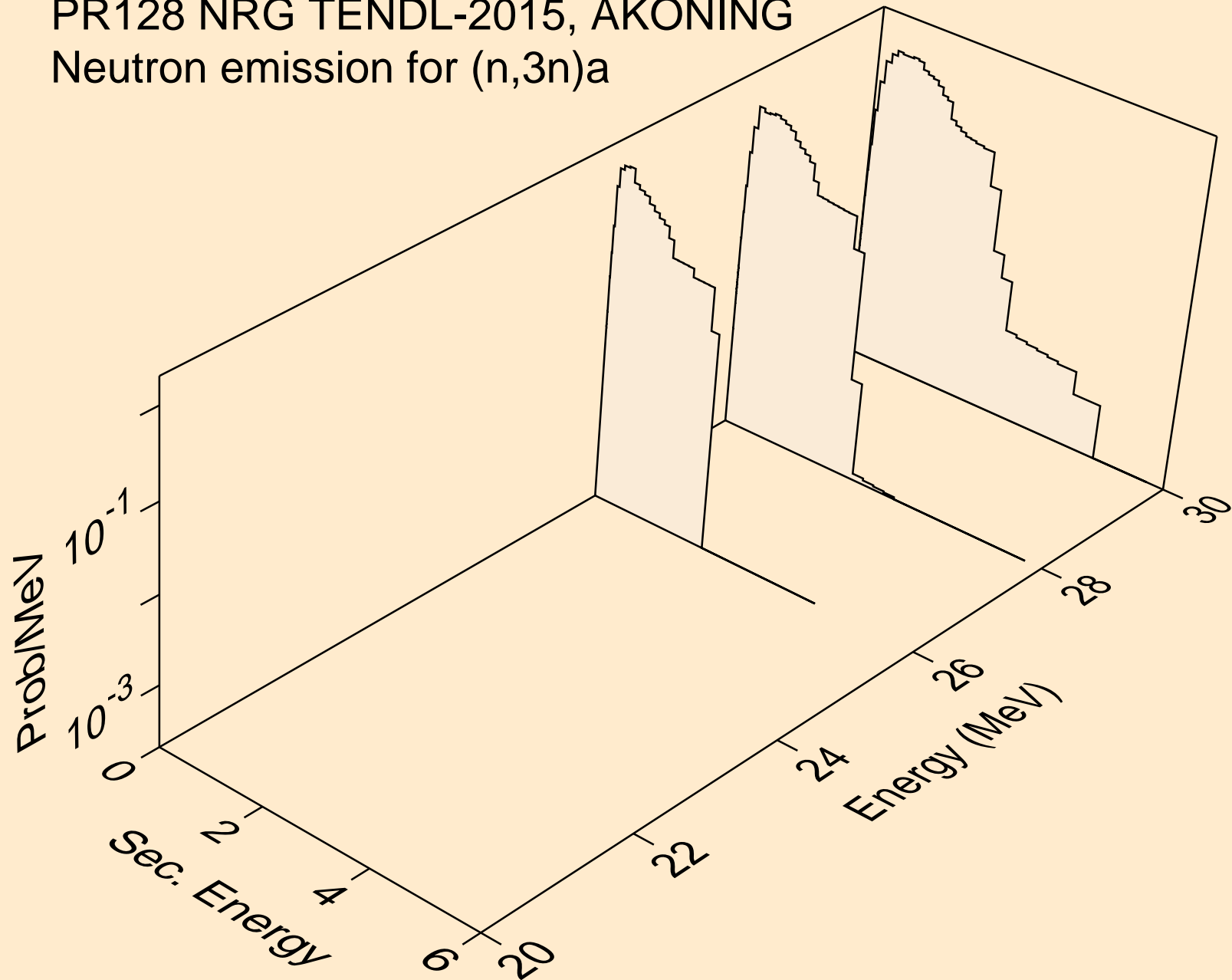


PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

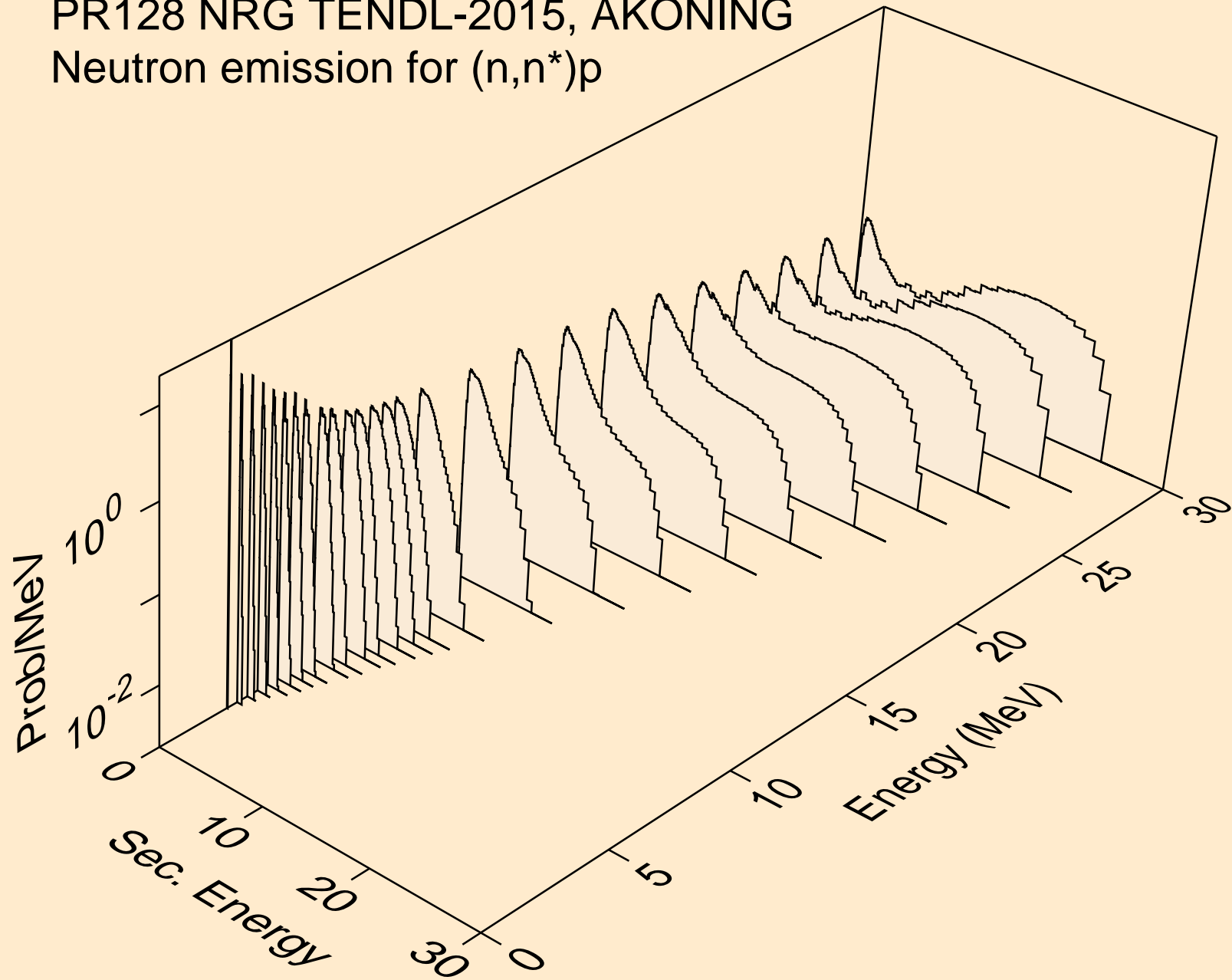




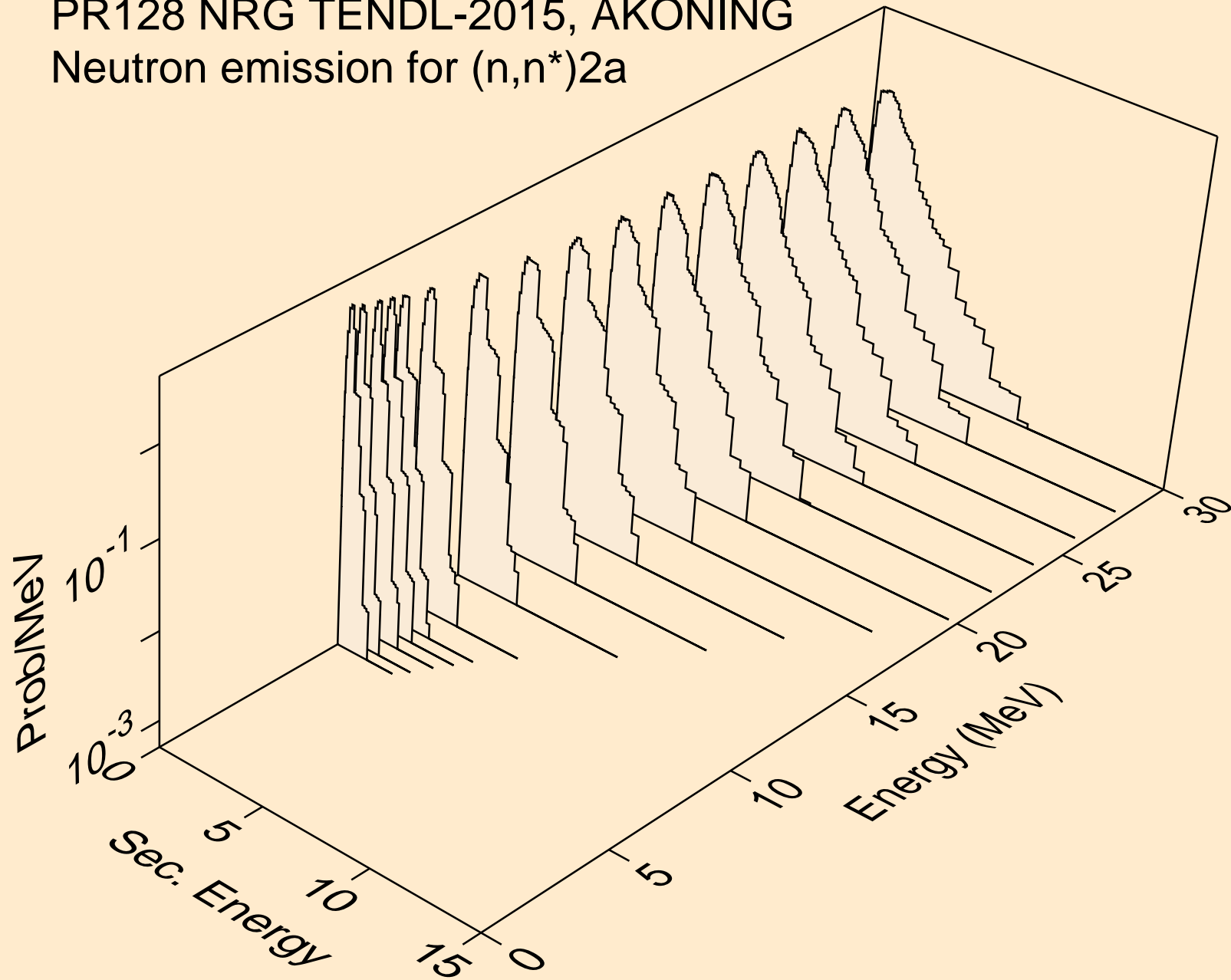
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



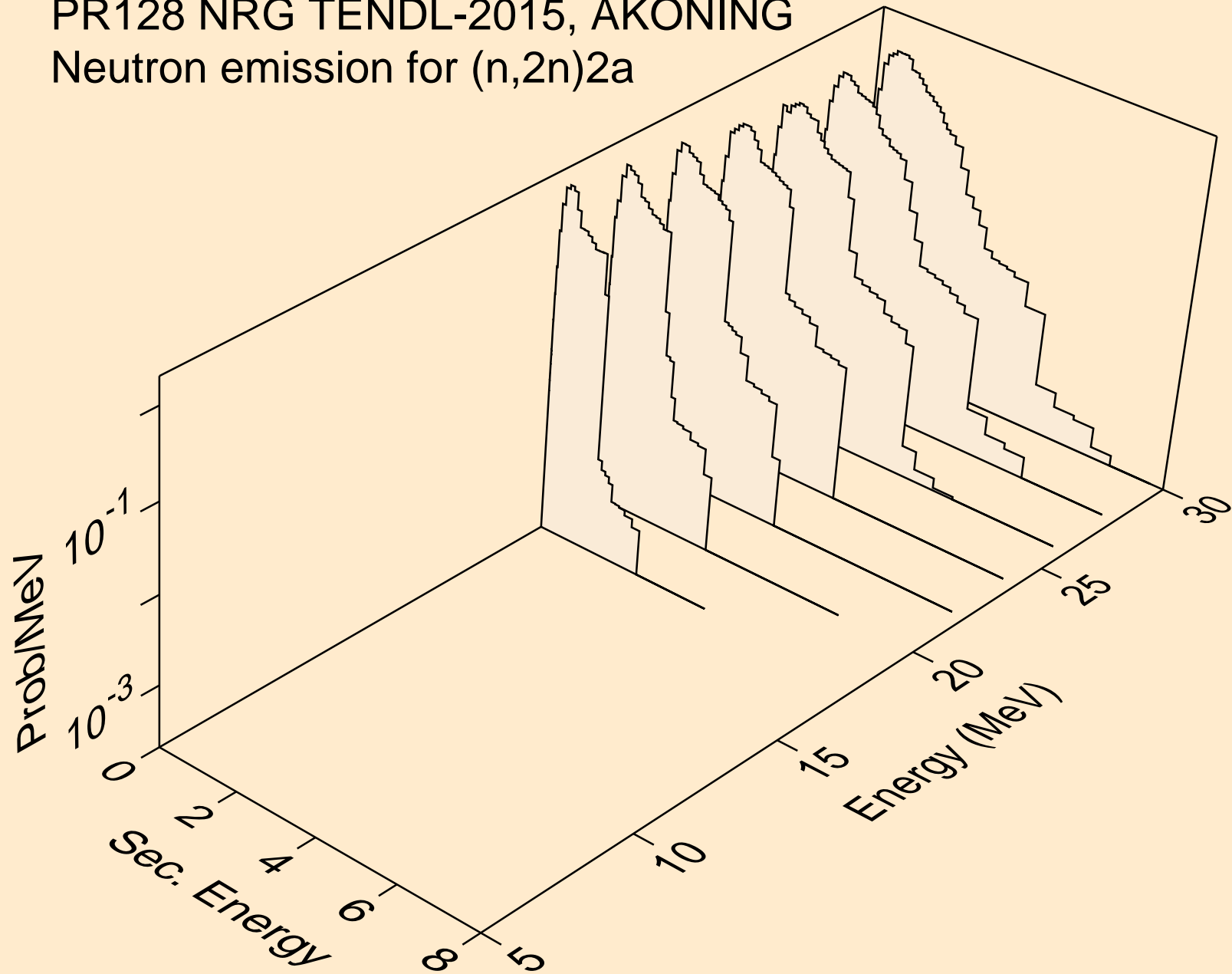
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



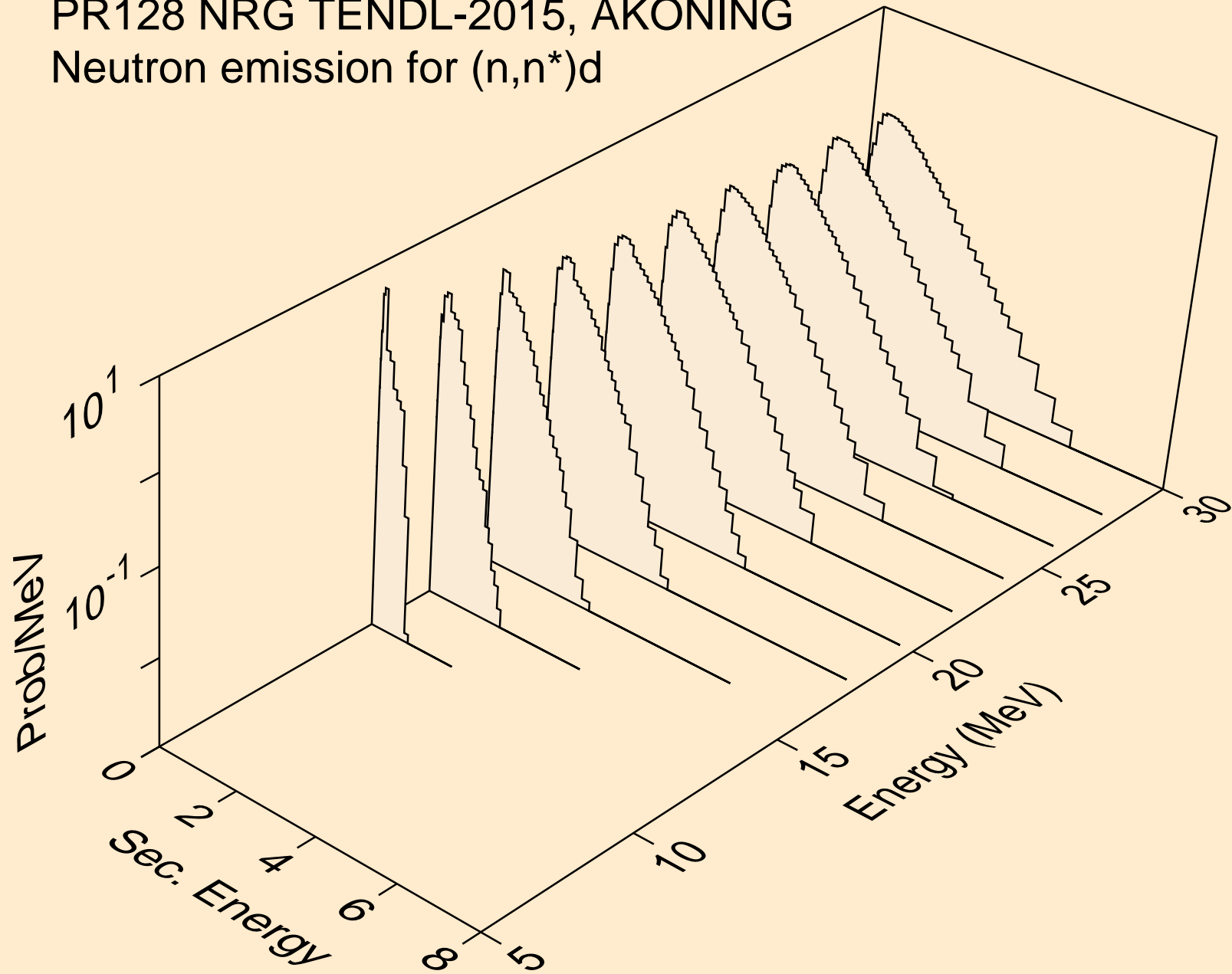
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



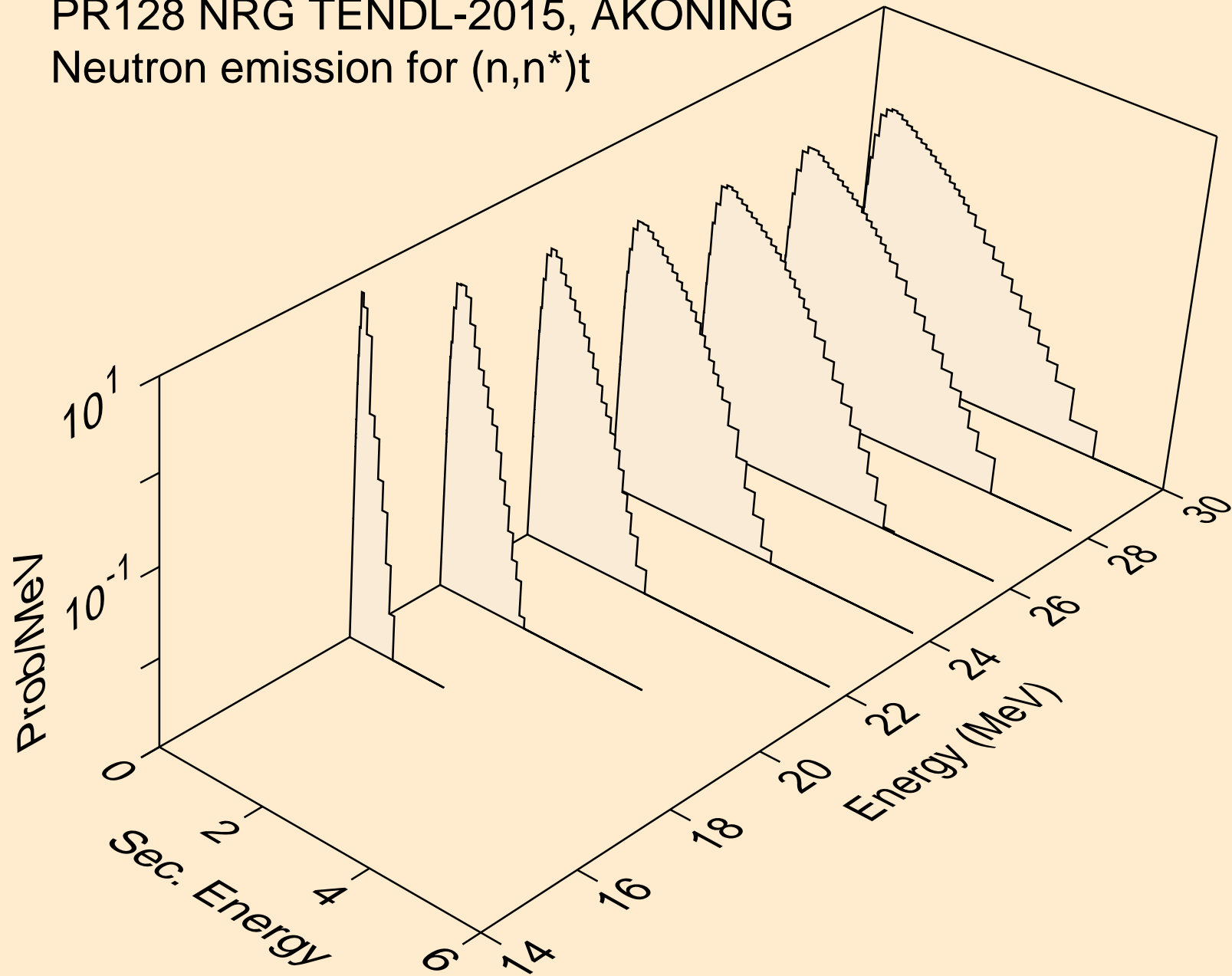
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



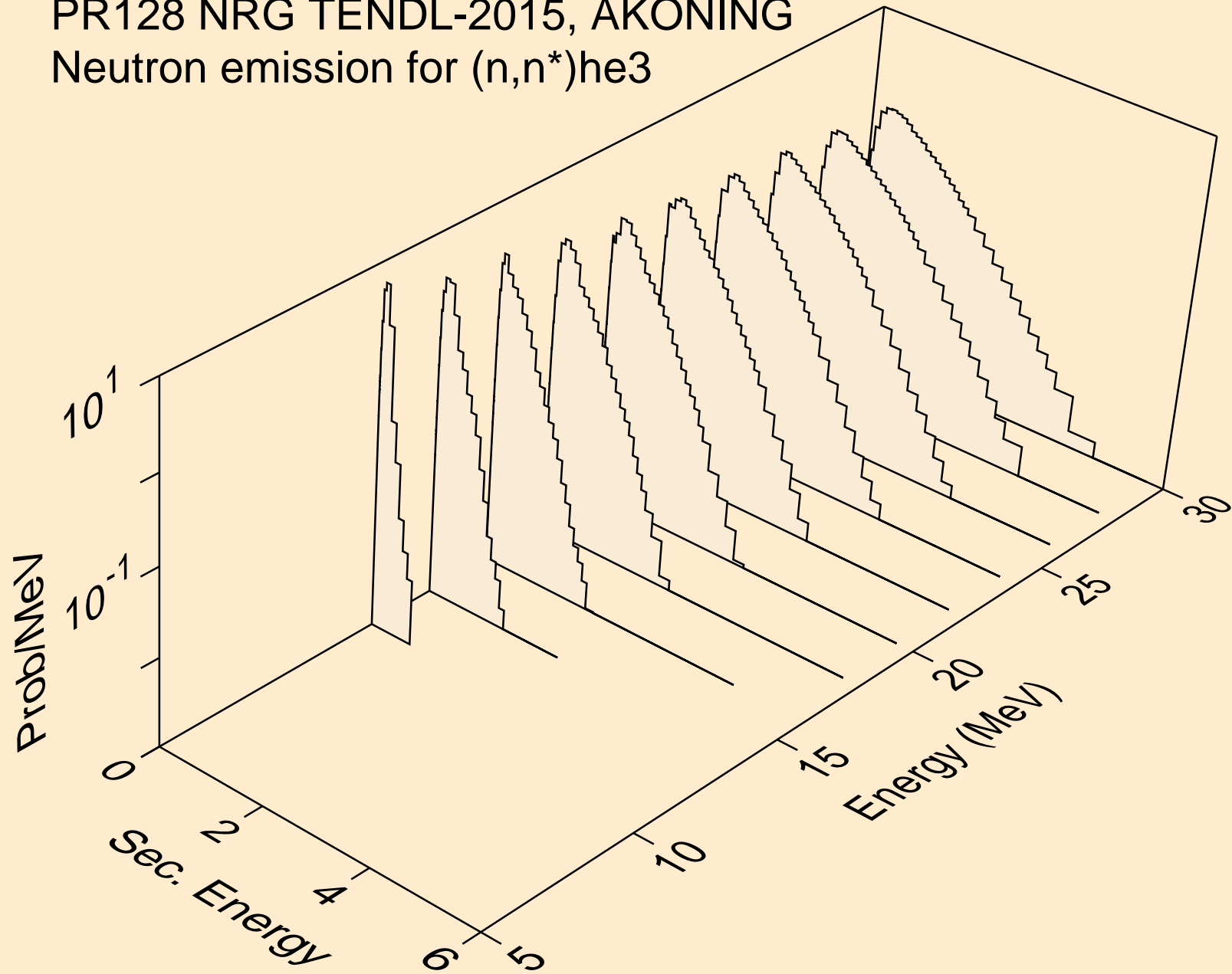
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



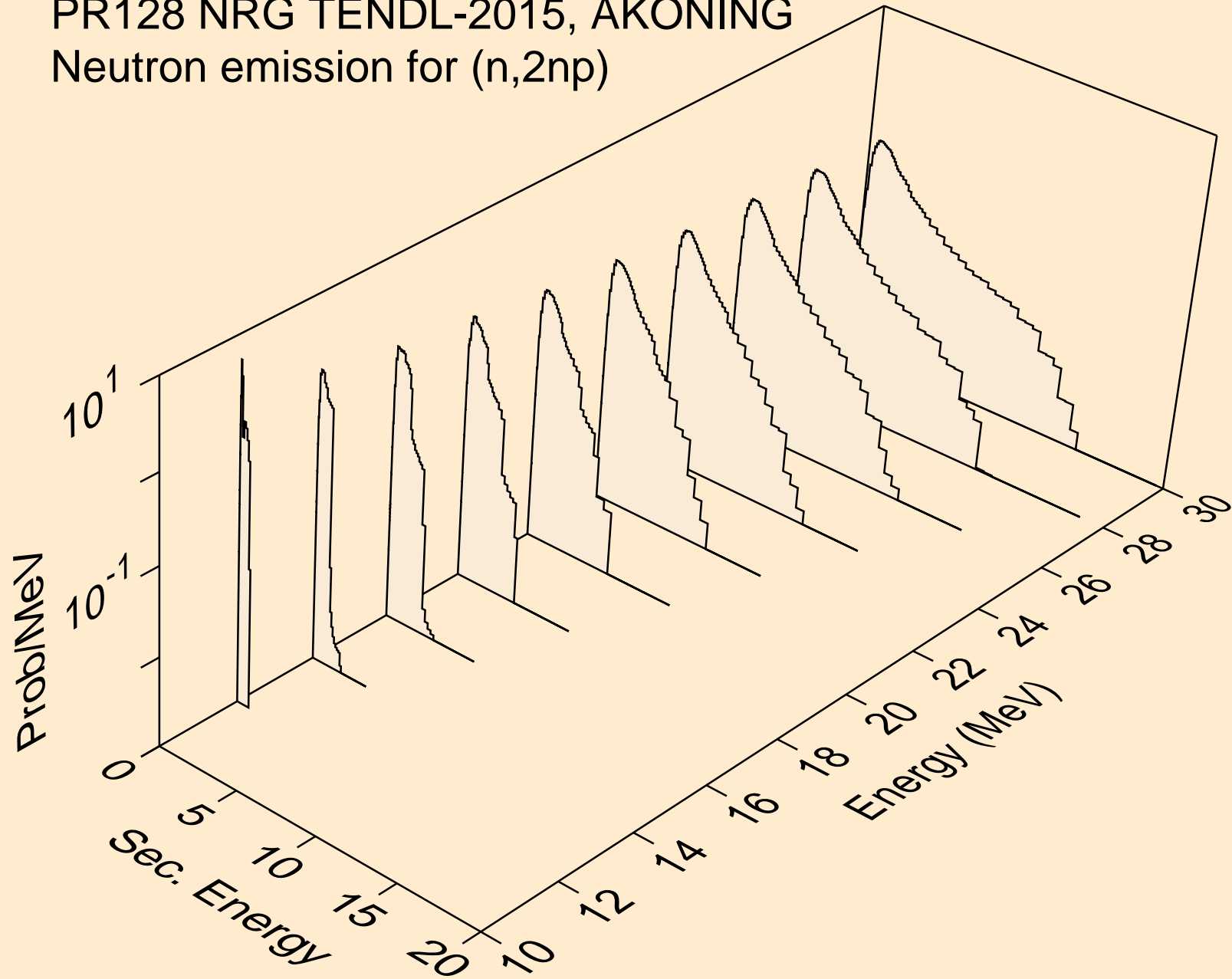
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

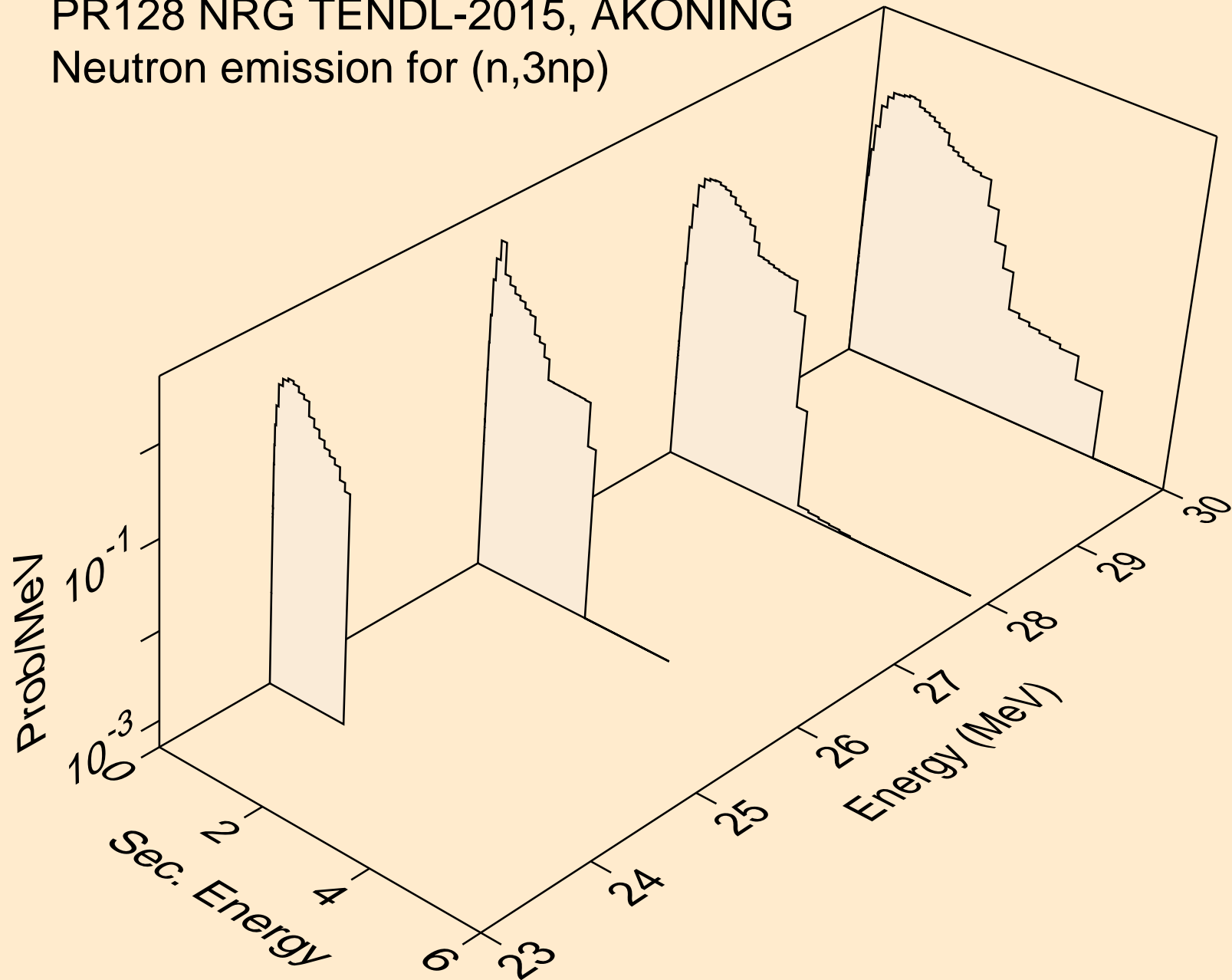


PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

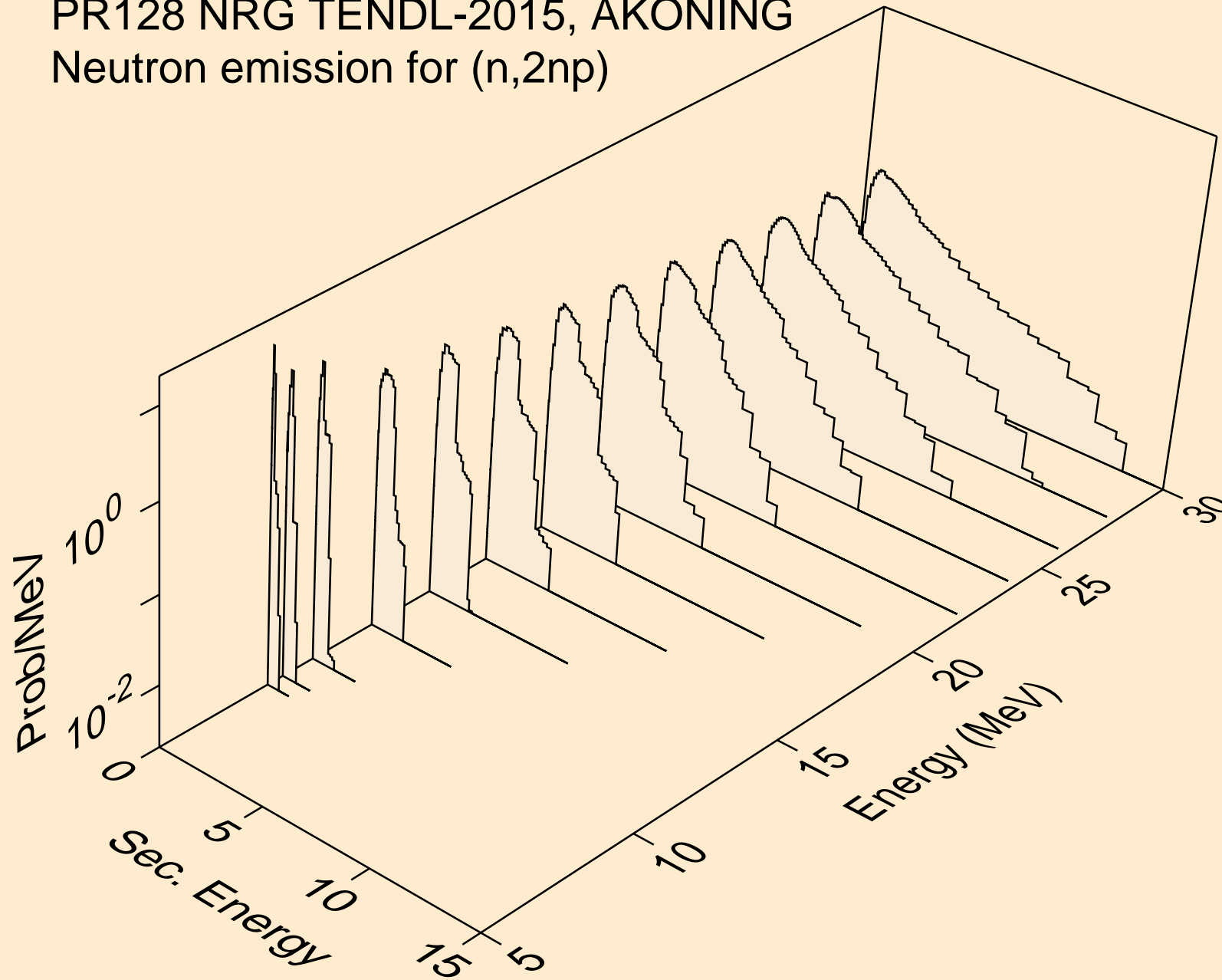




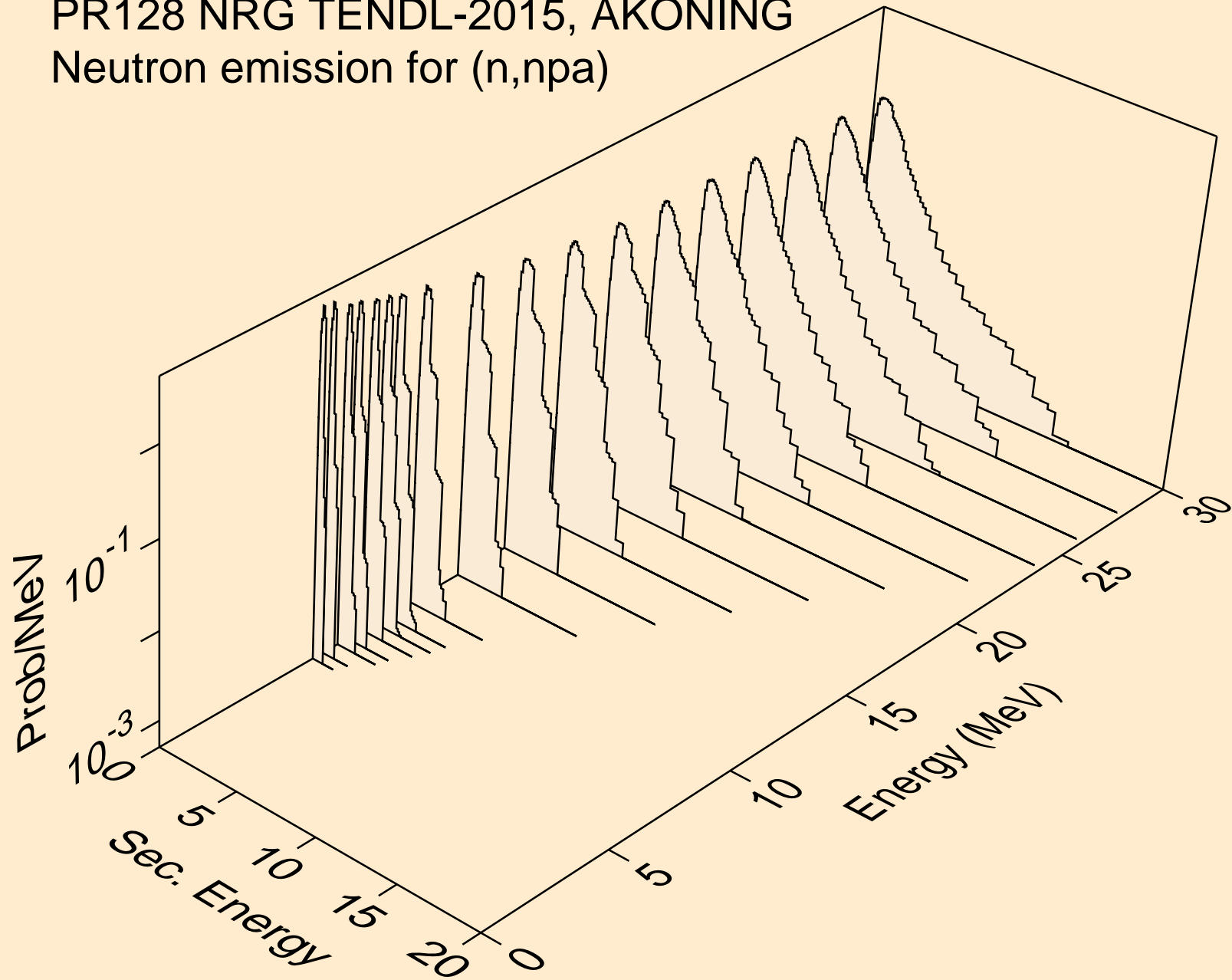
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



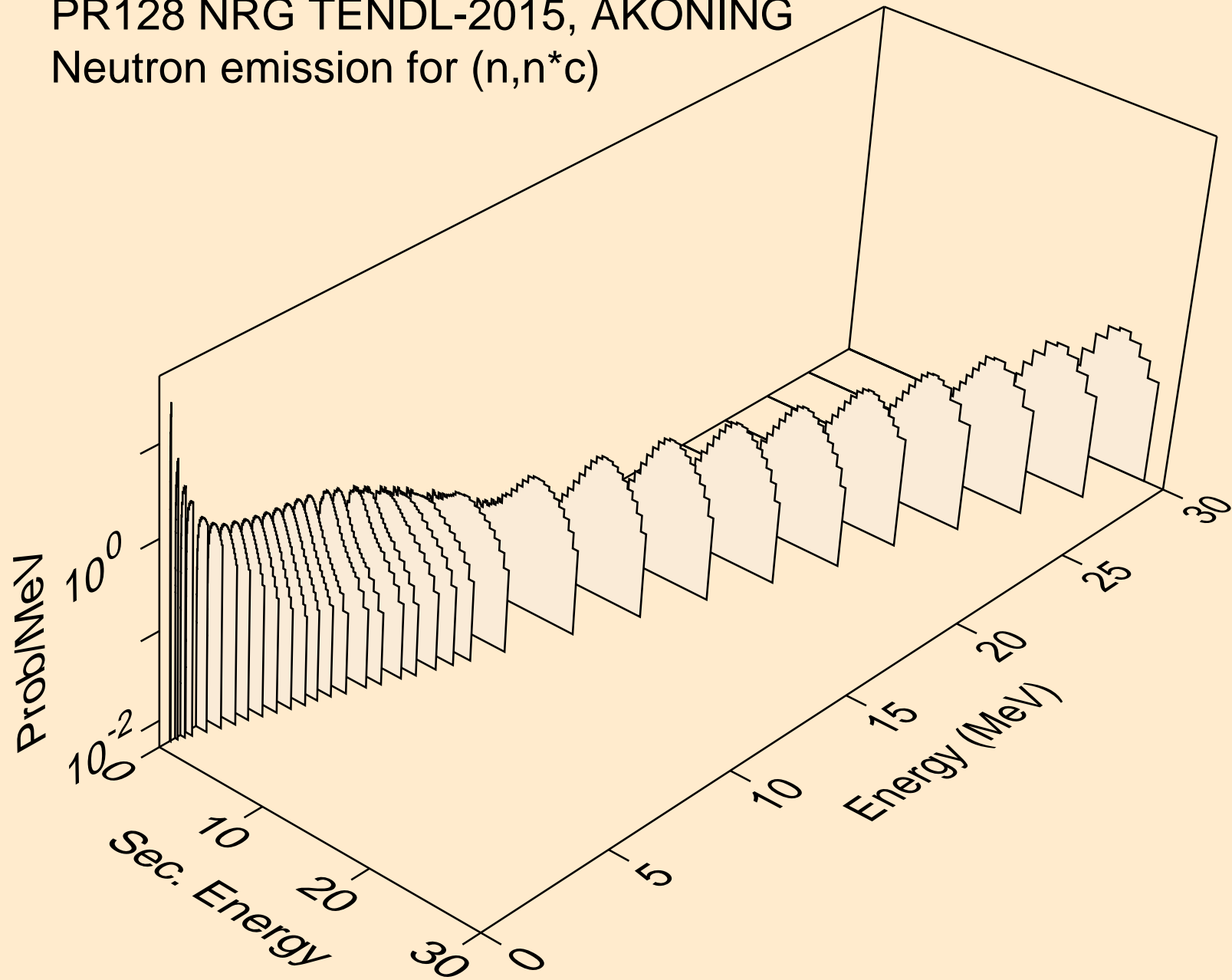
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



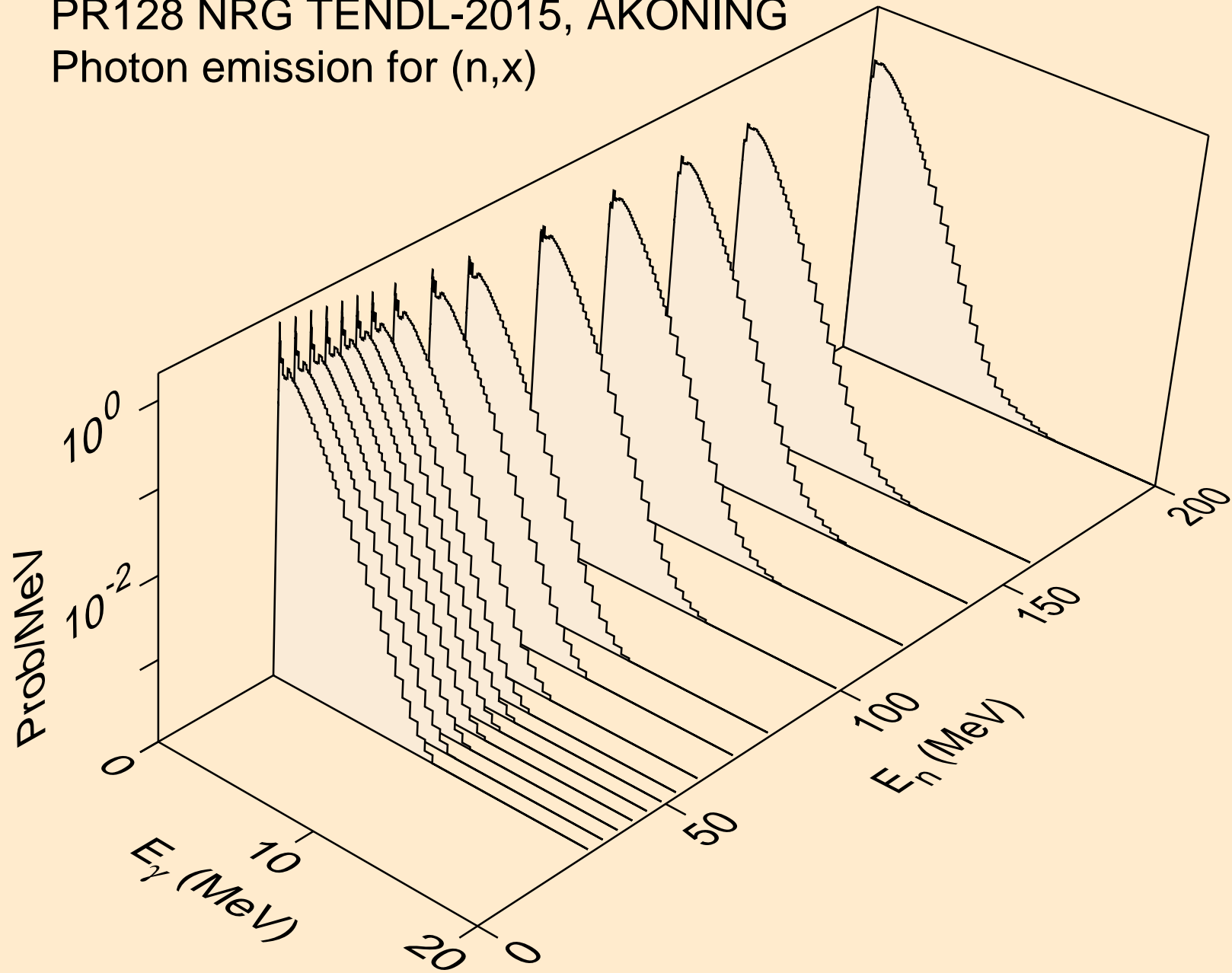
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



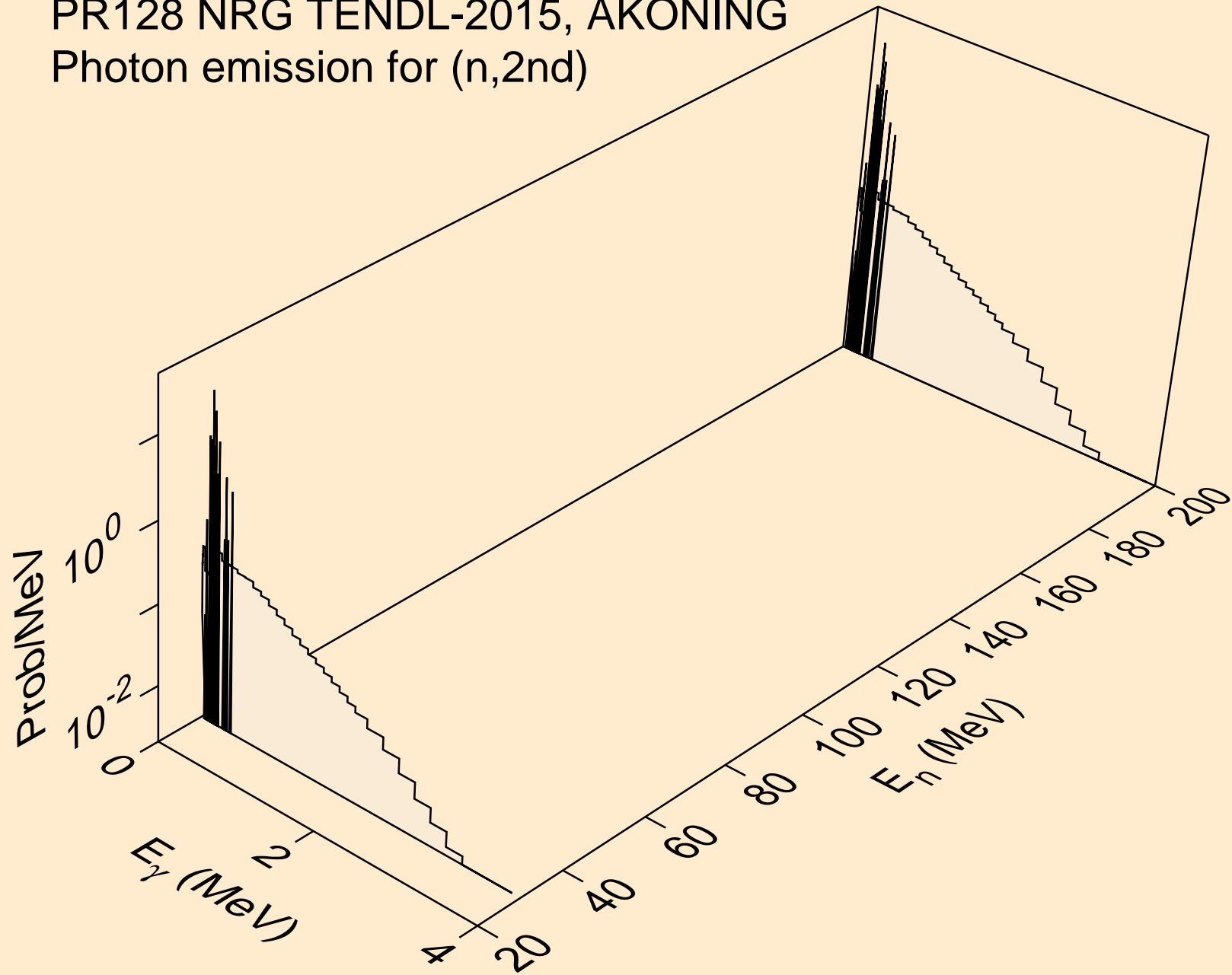
PR128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



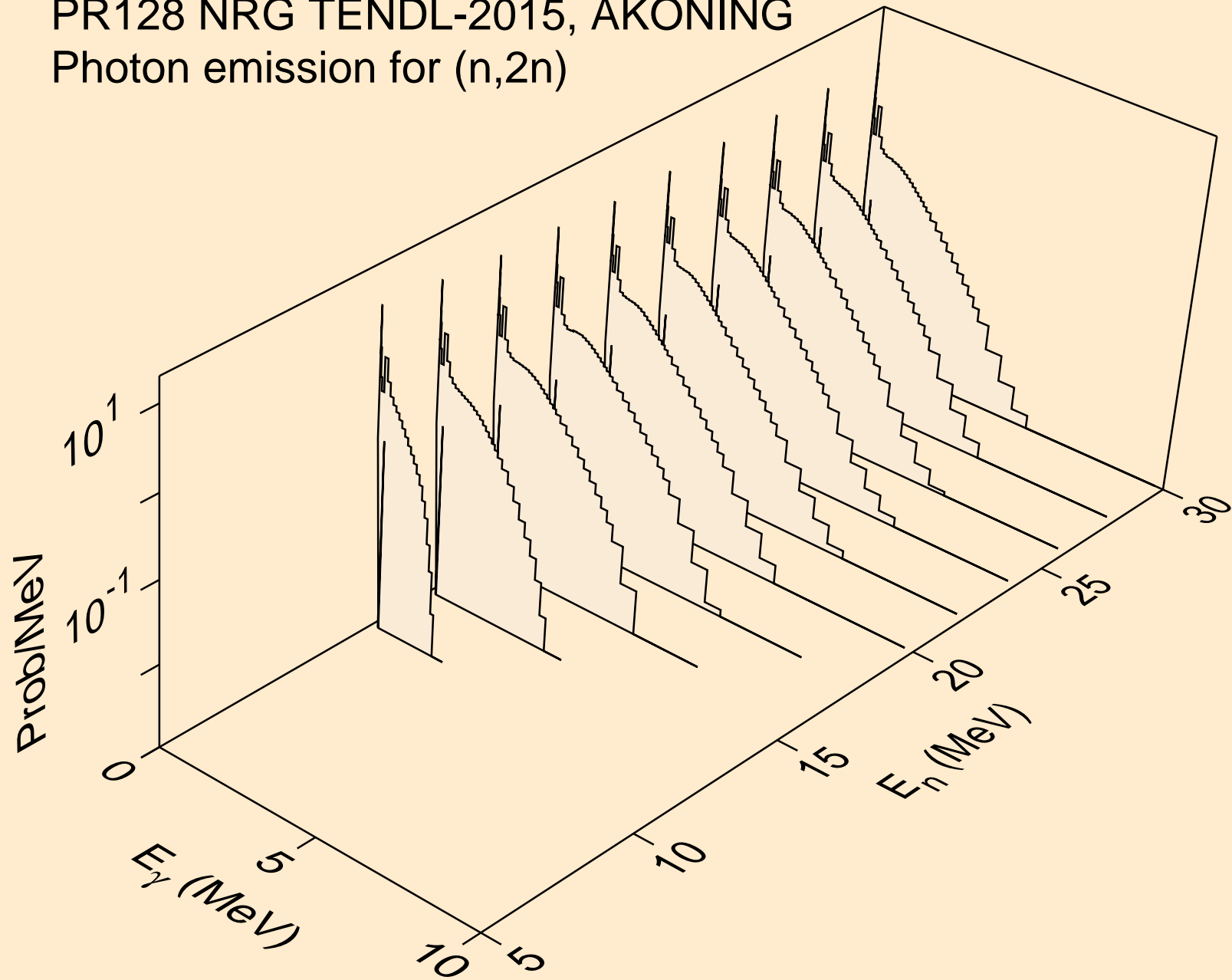
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



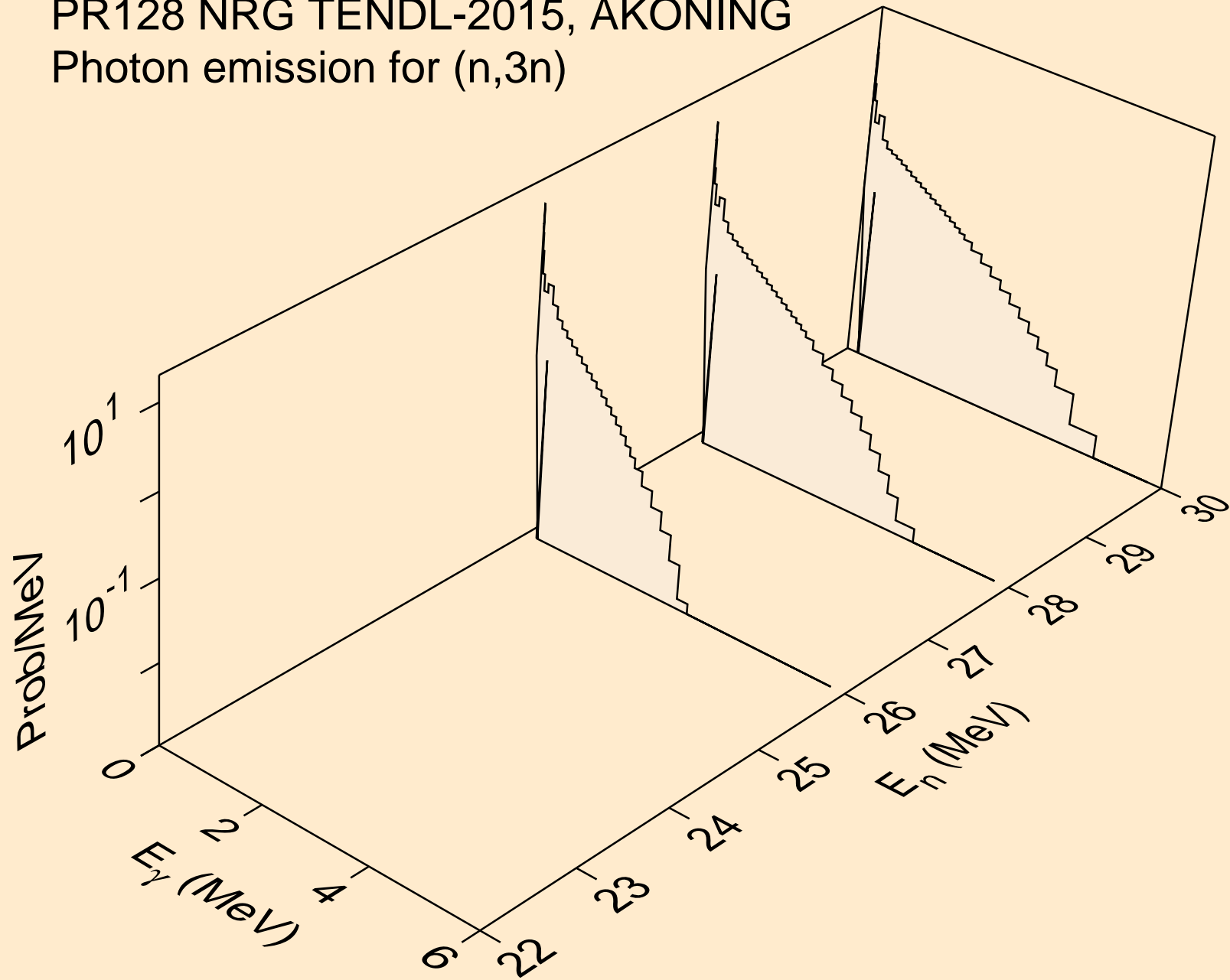
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

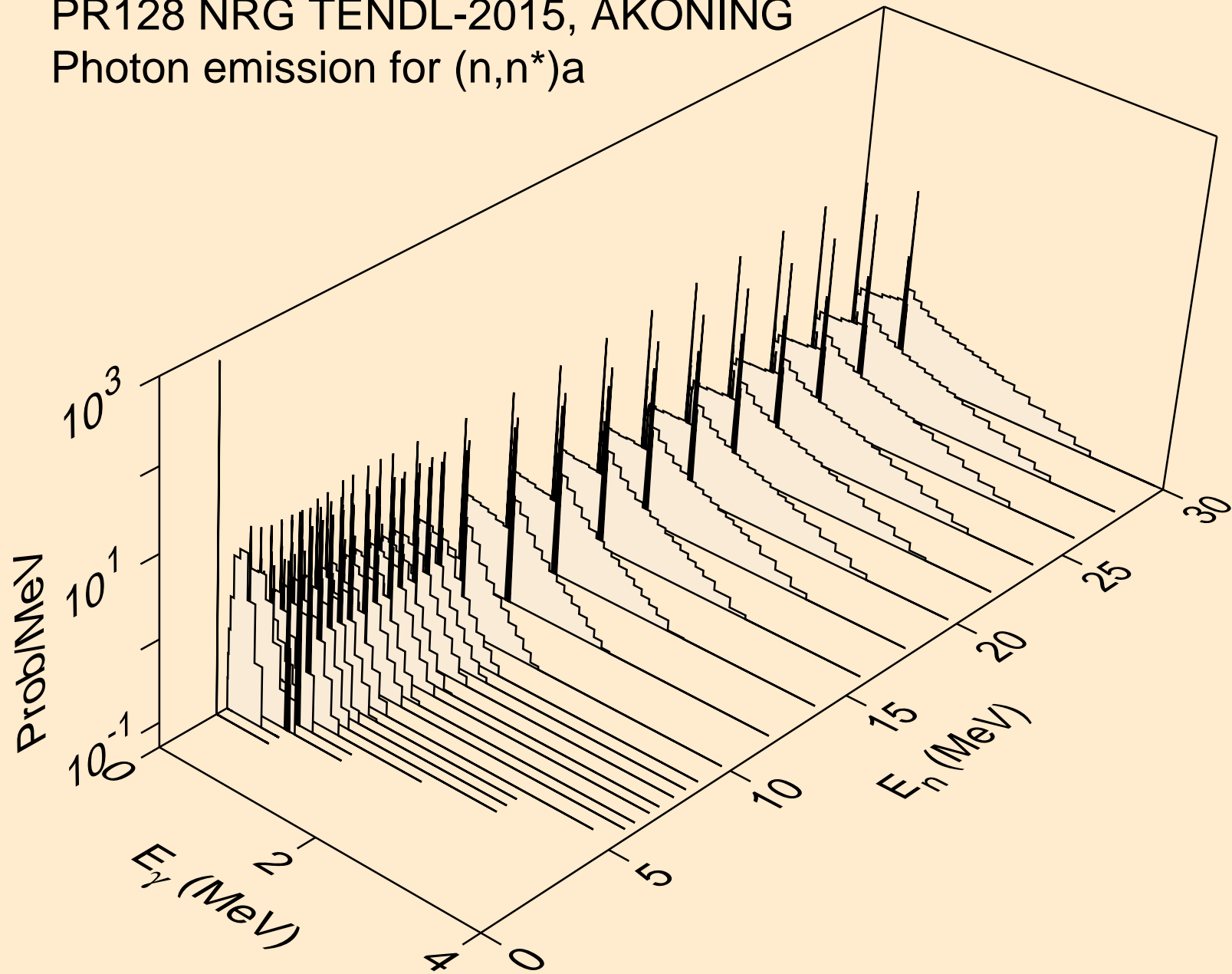


PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



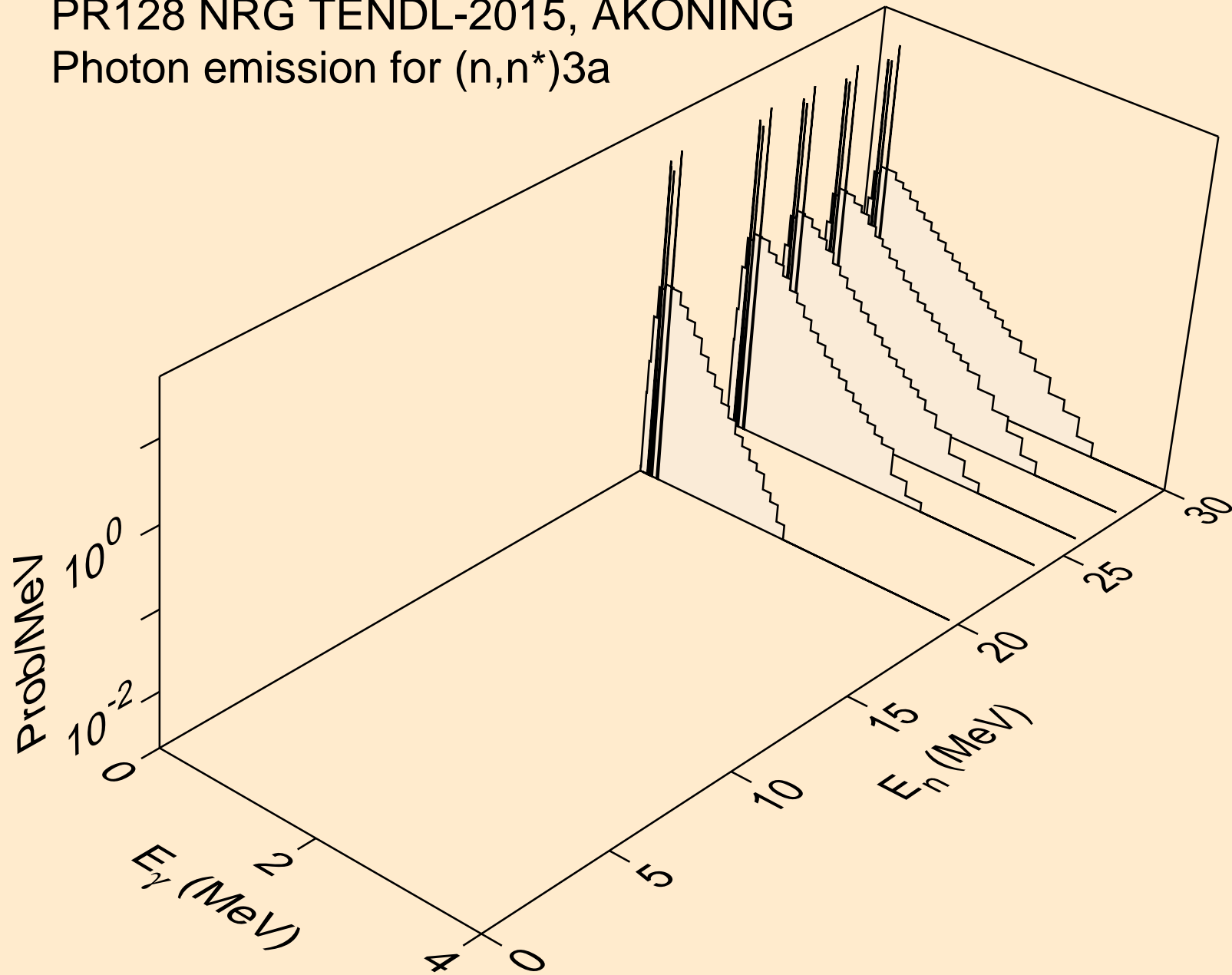


PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

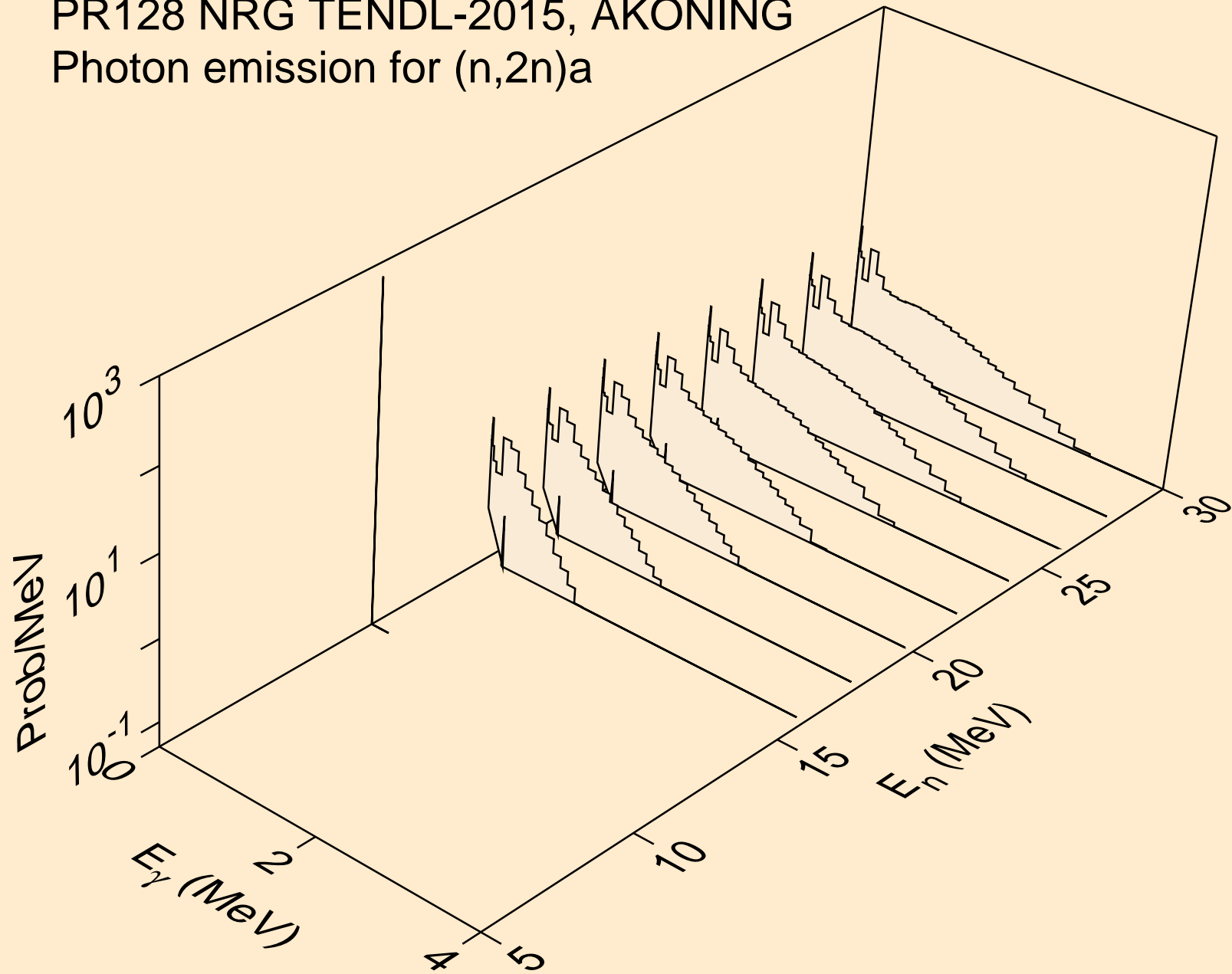


PR128 NRG TENDL-2015, AKONING

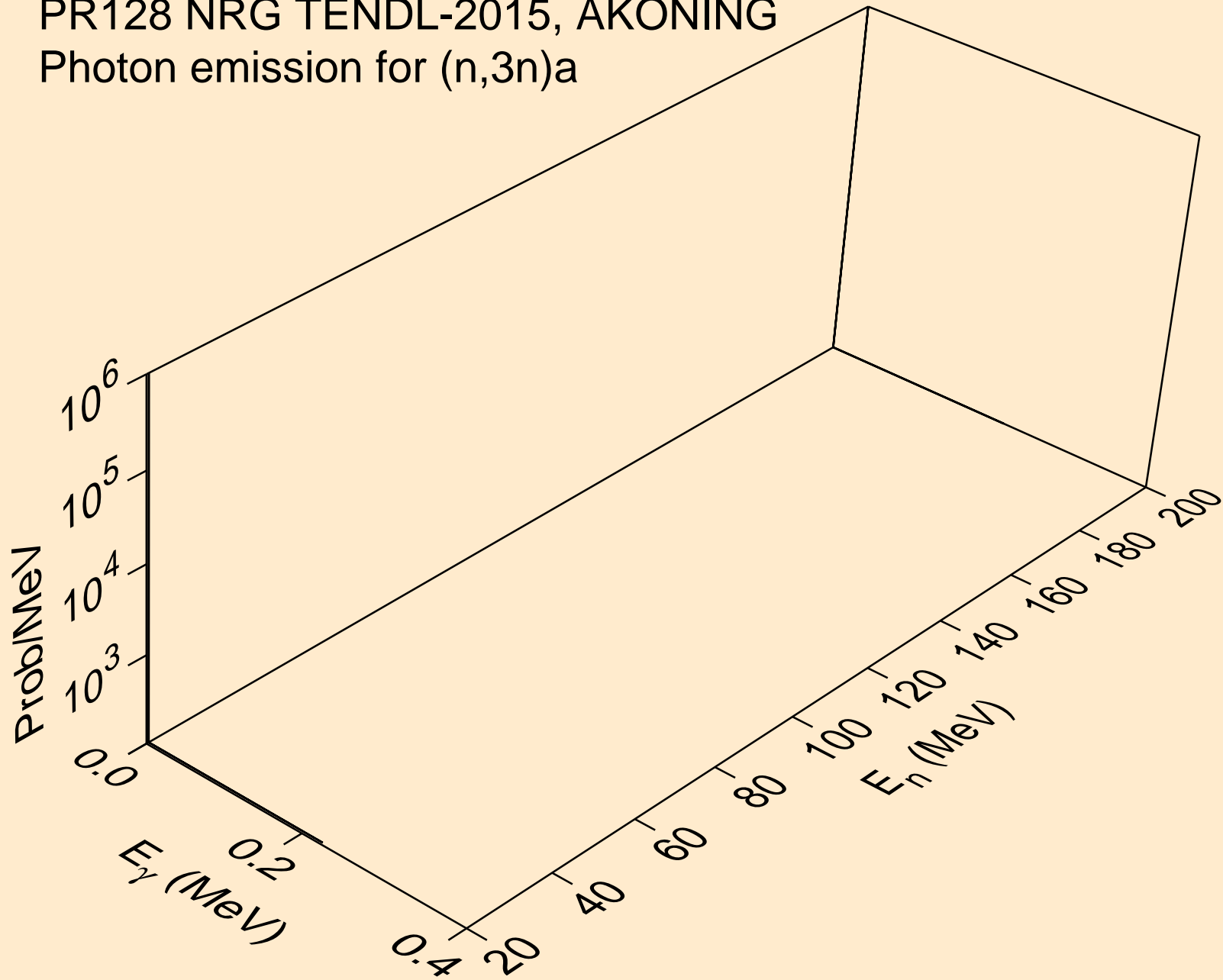
Photon emission for (n,n\*)3a



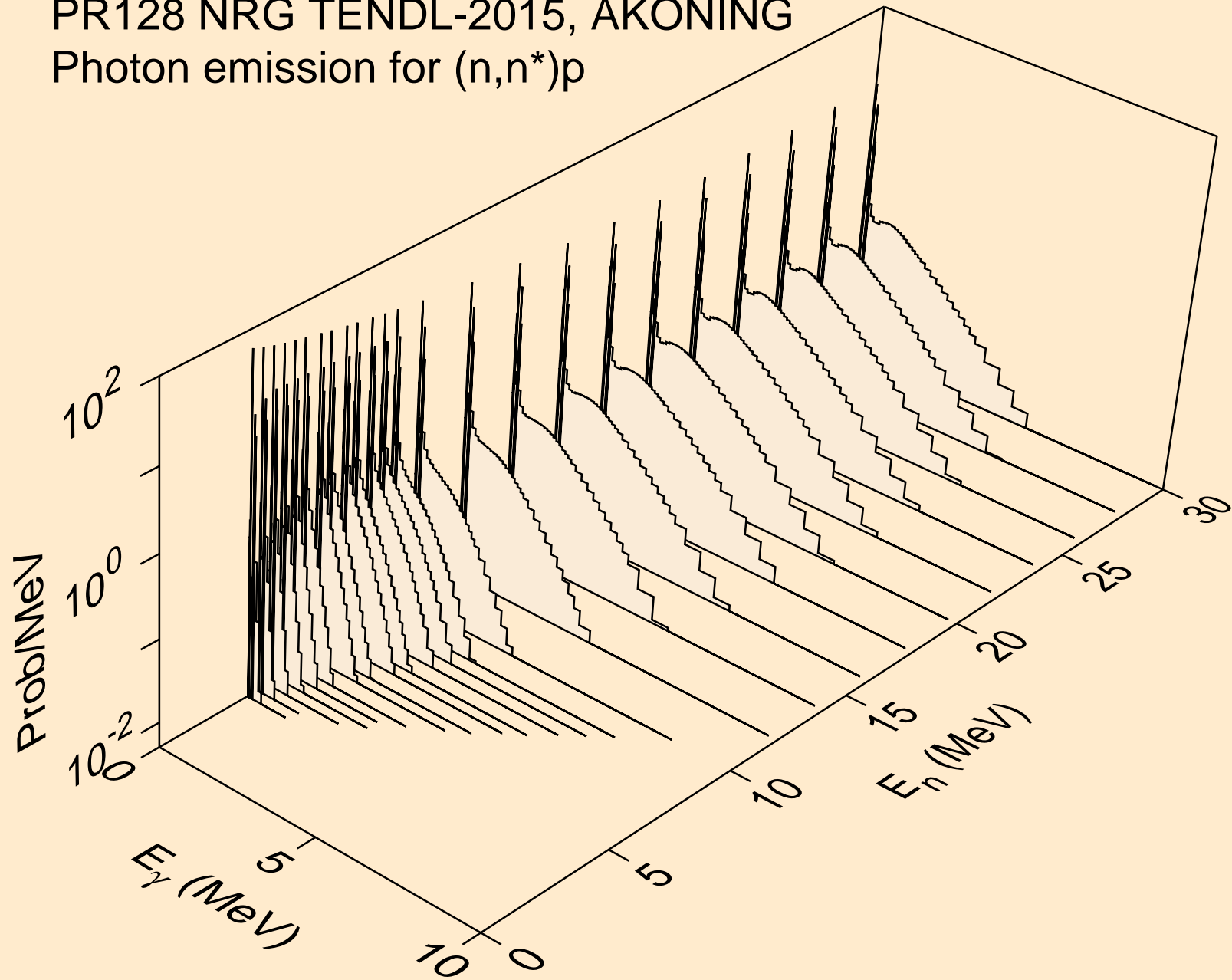
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



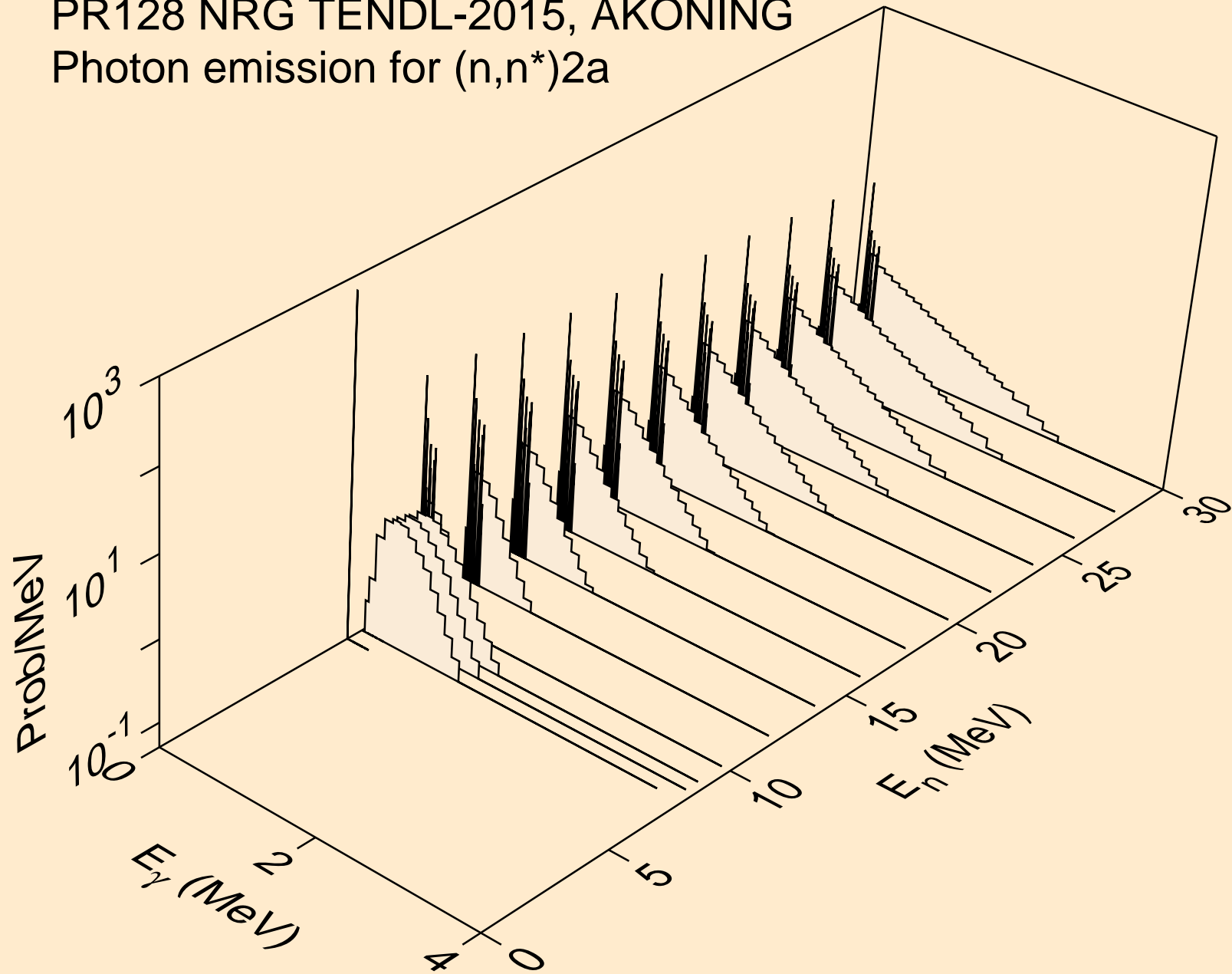
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



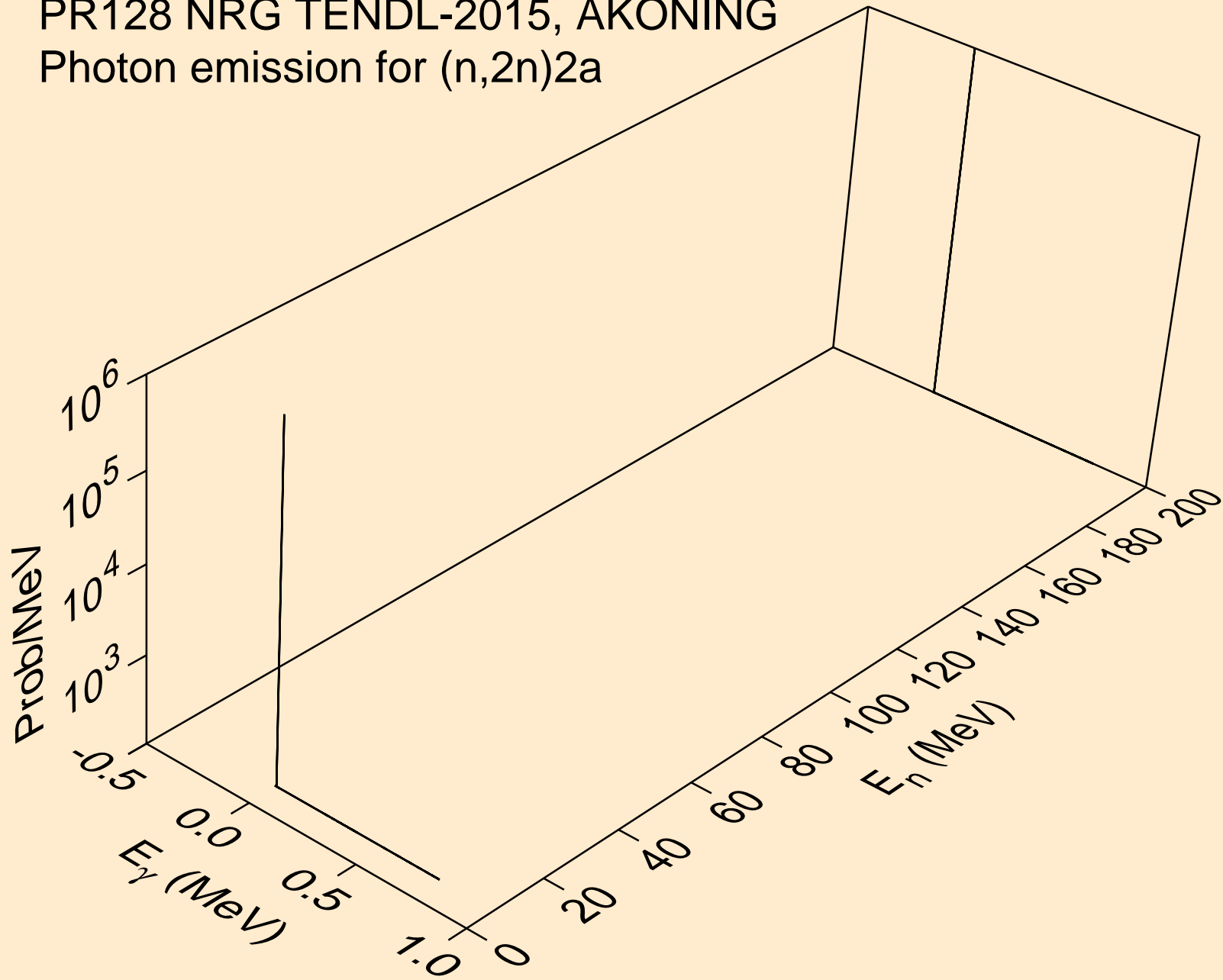
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



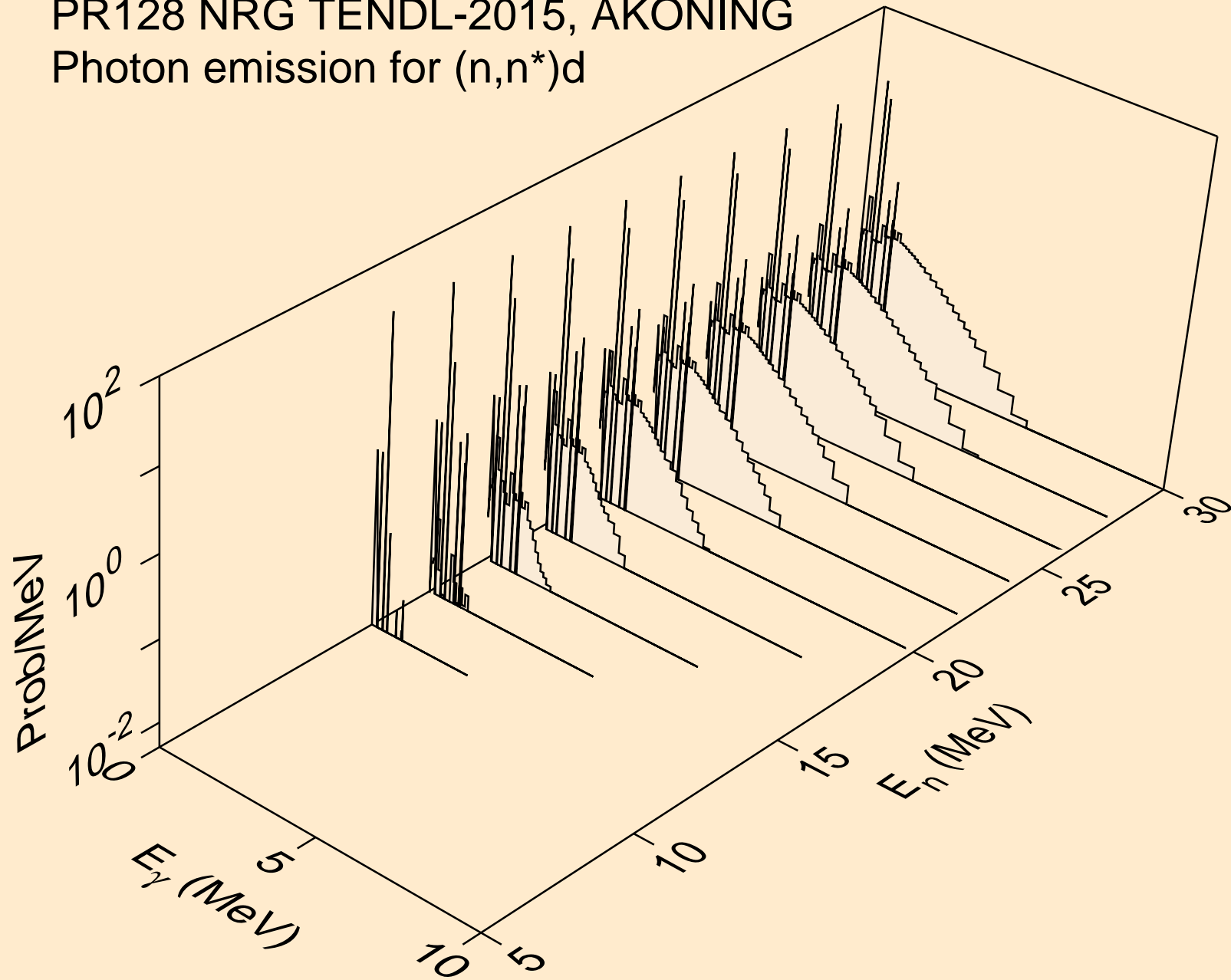
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

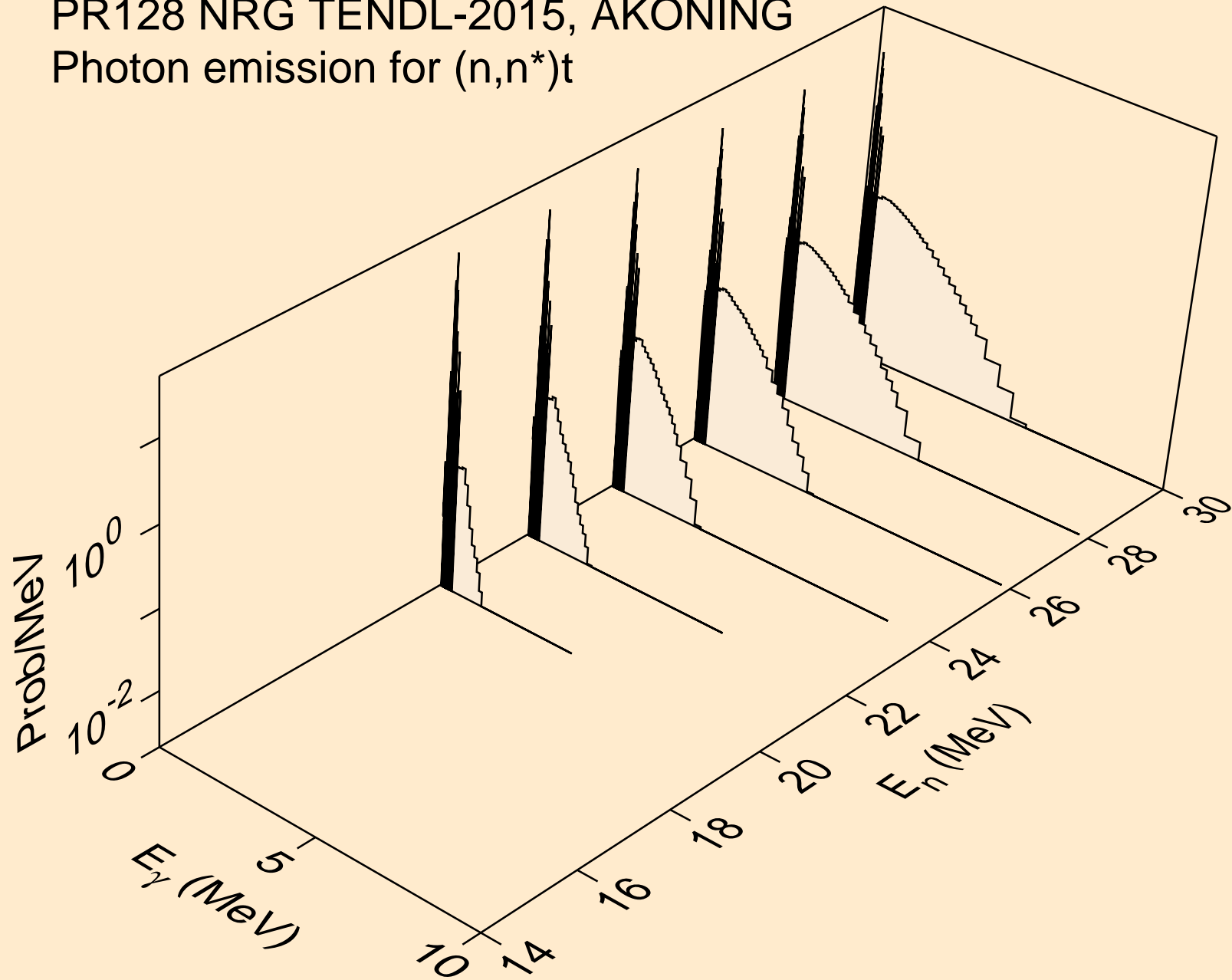


PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

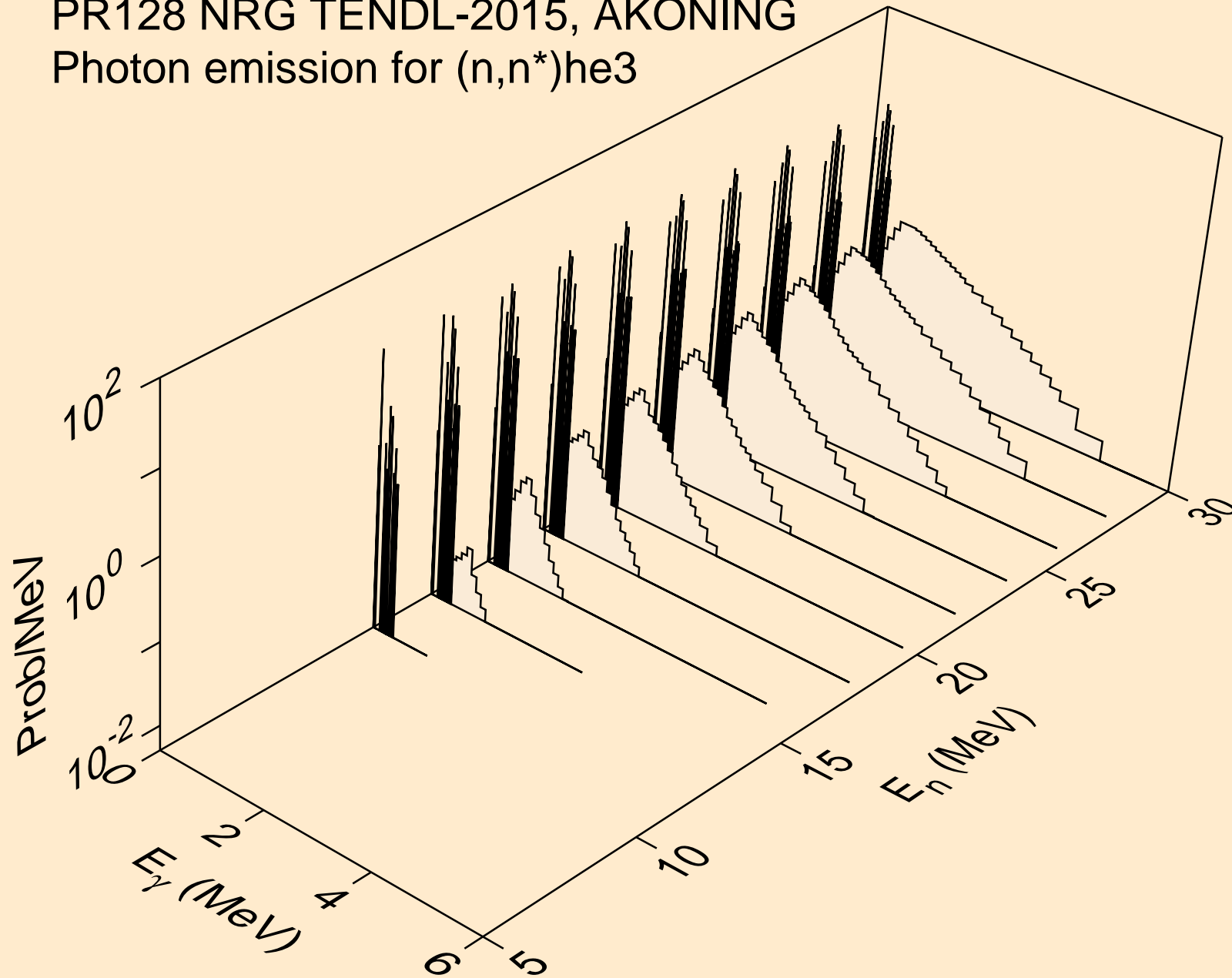




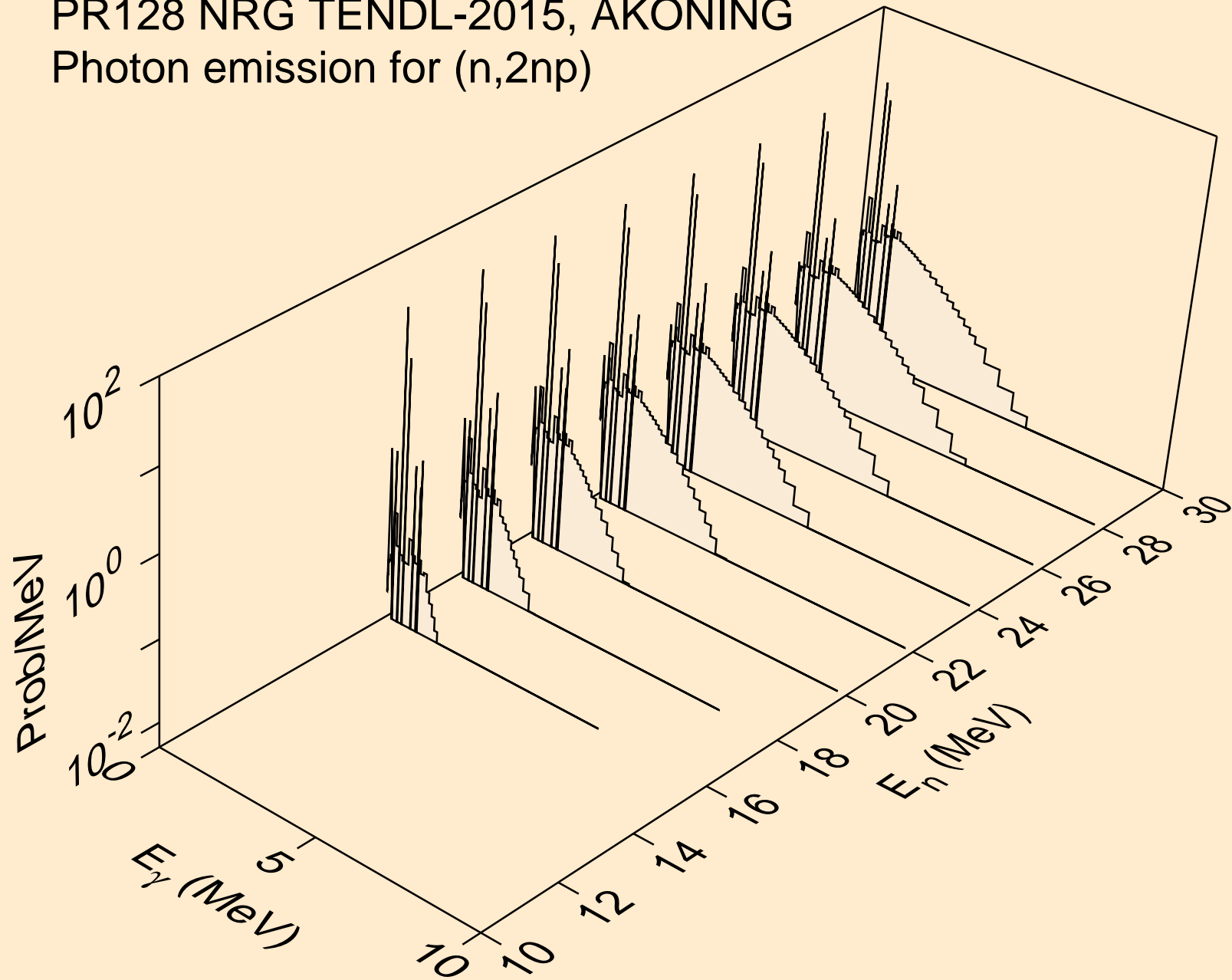
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



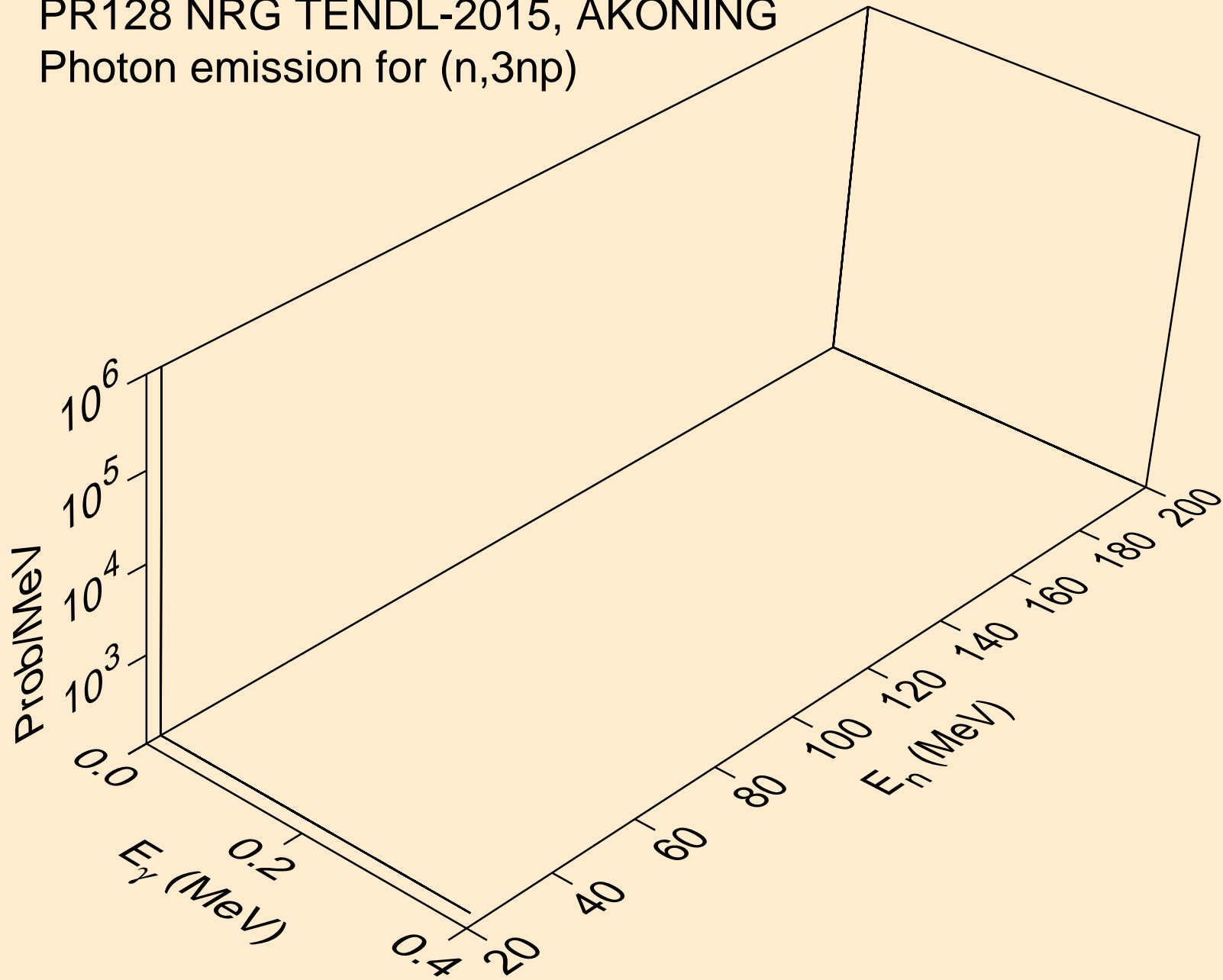
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



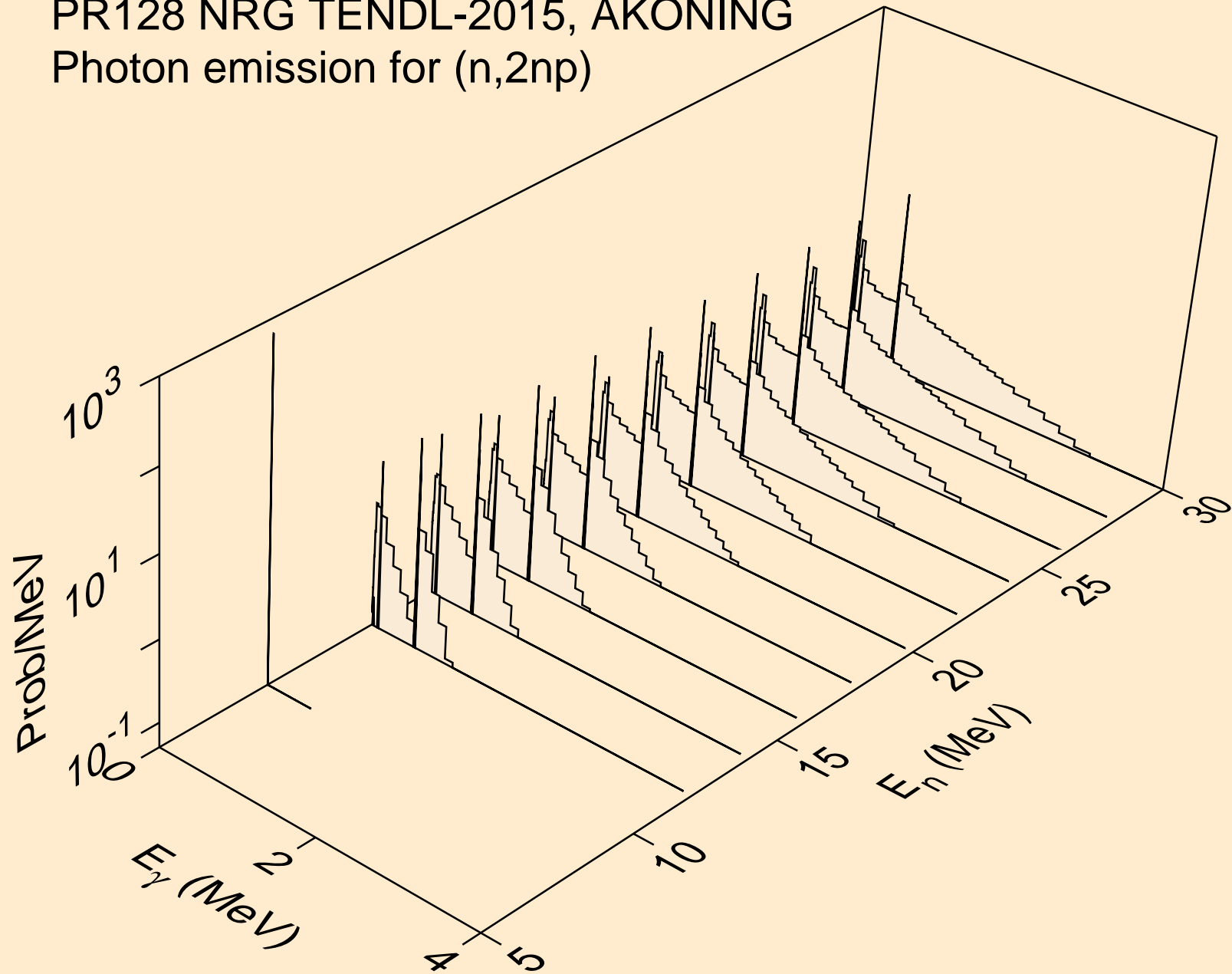
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



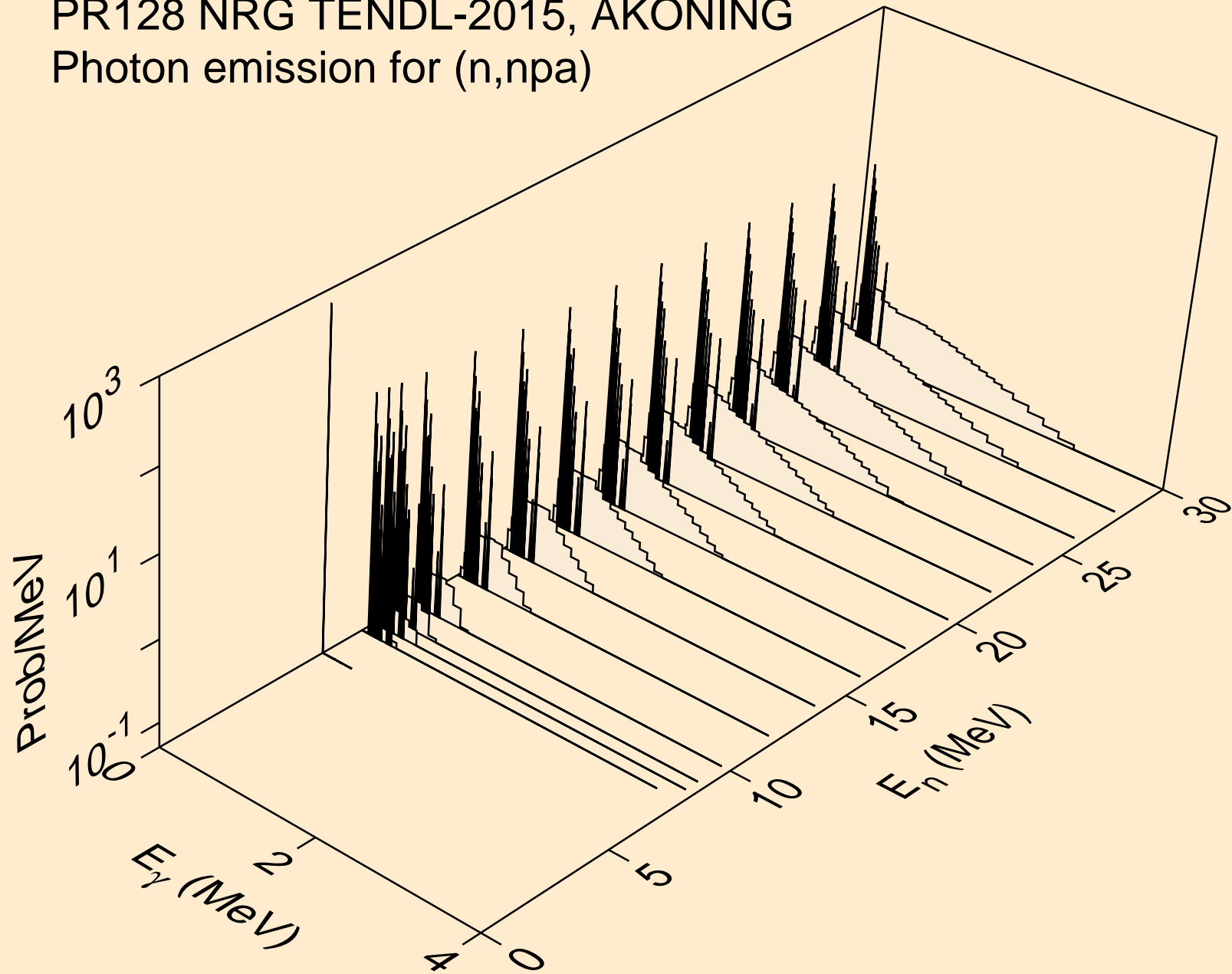
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



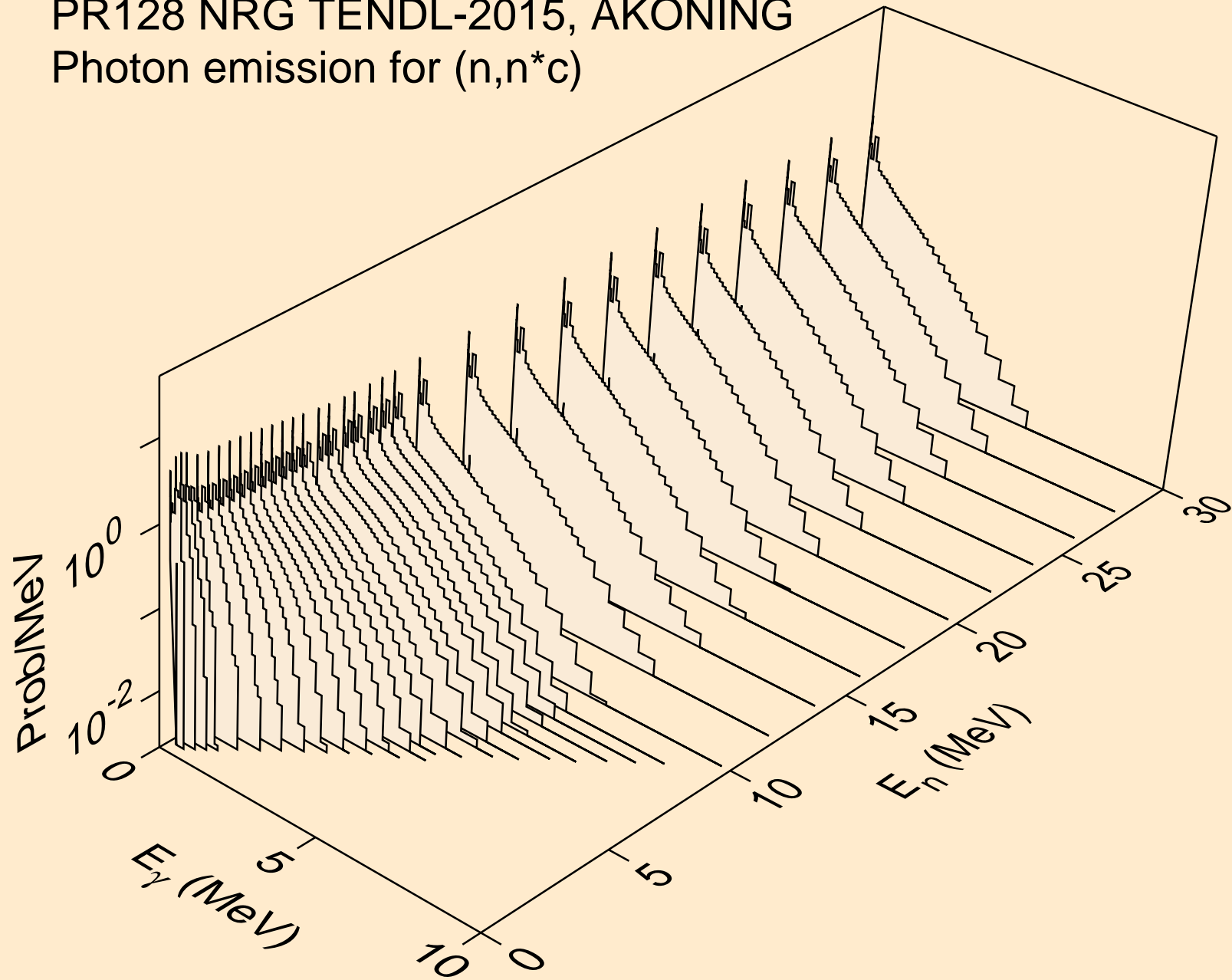
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



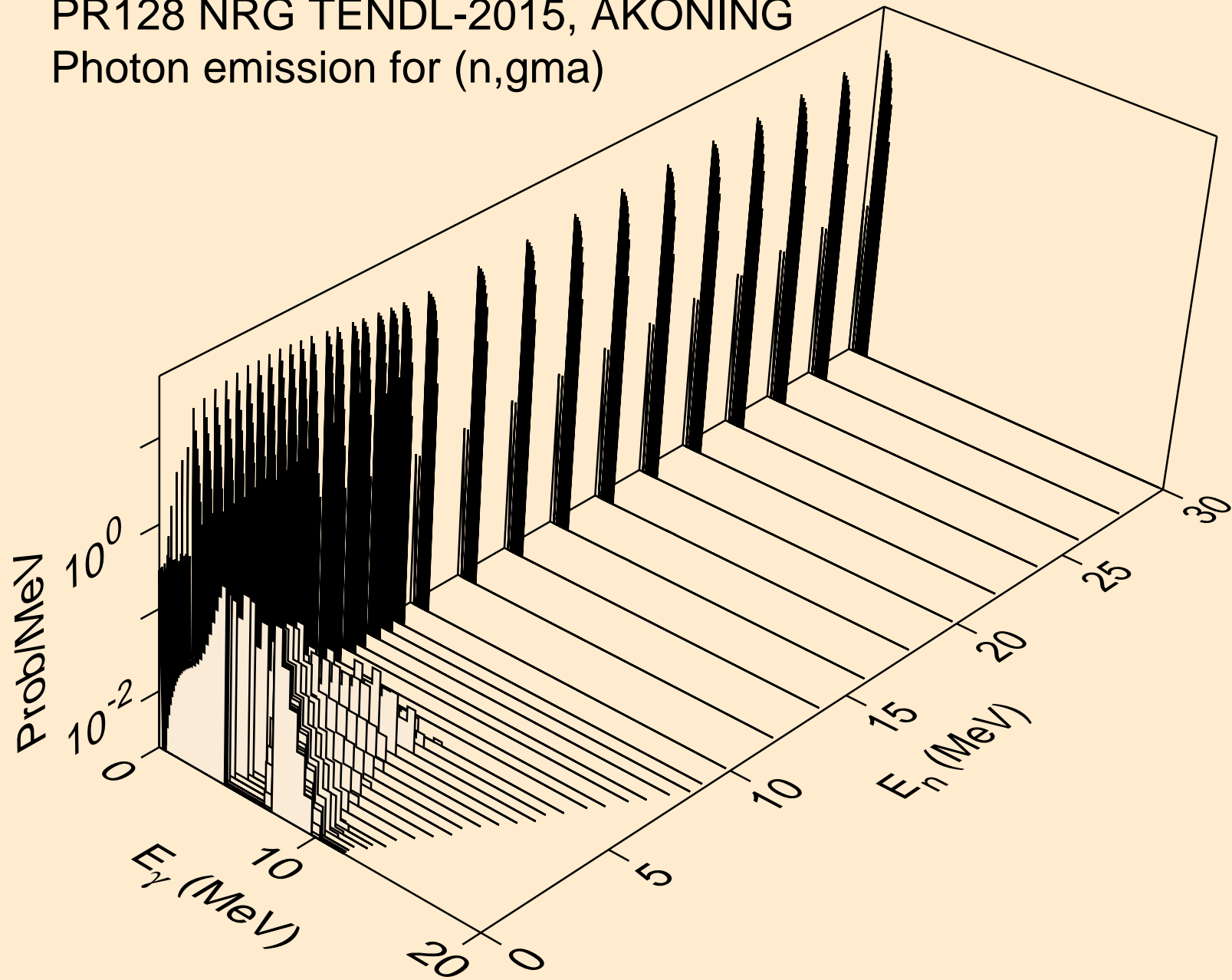
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

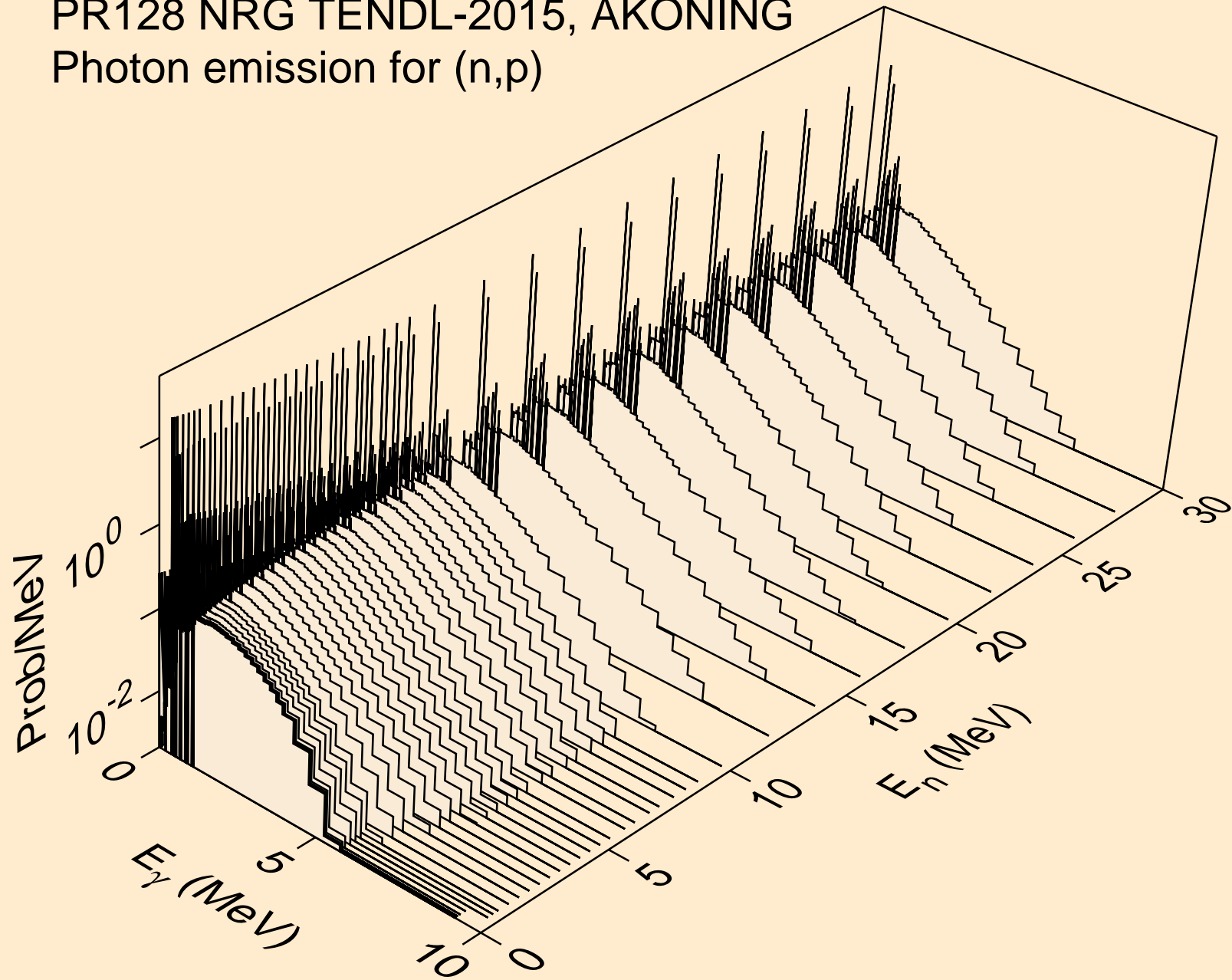


PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

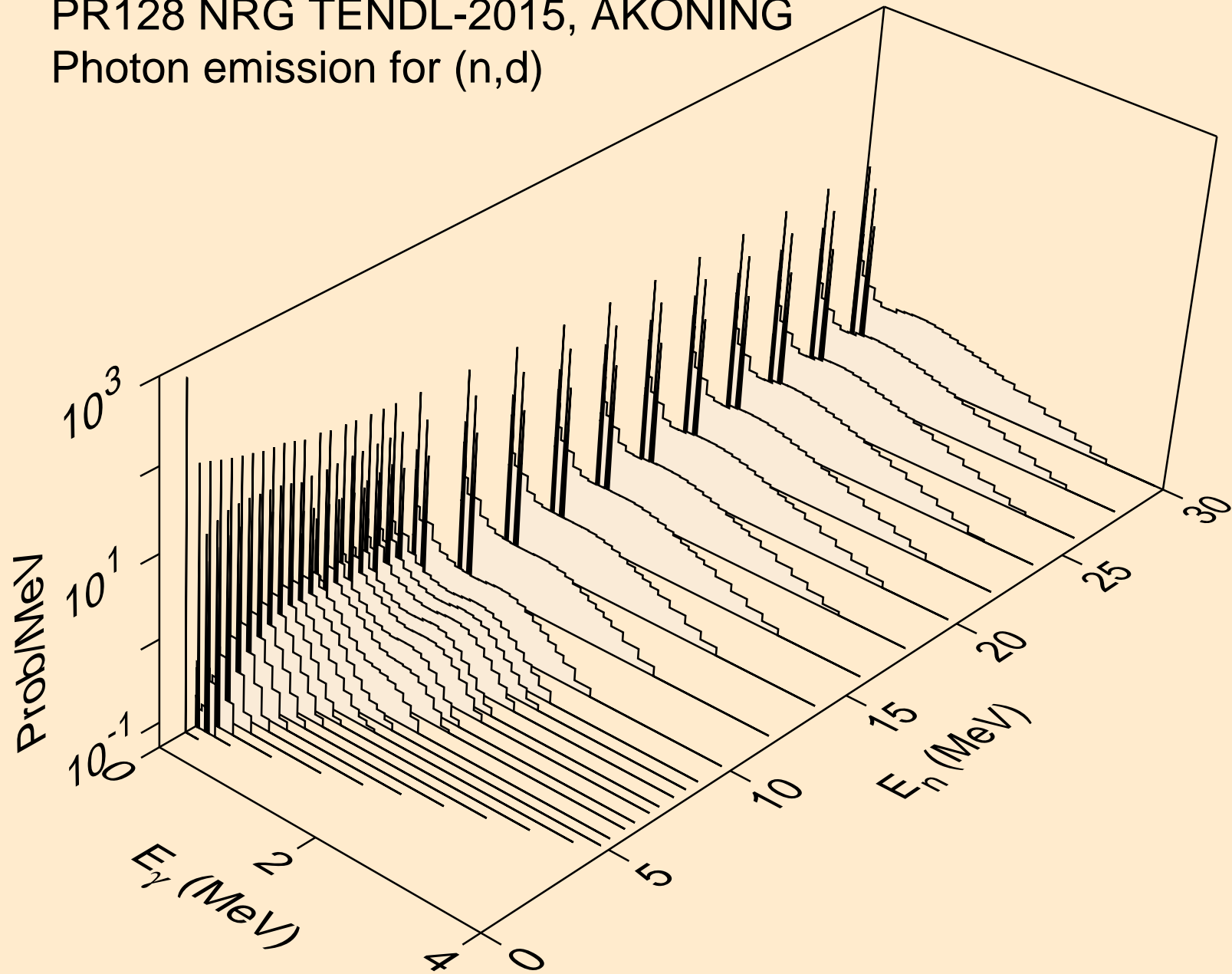




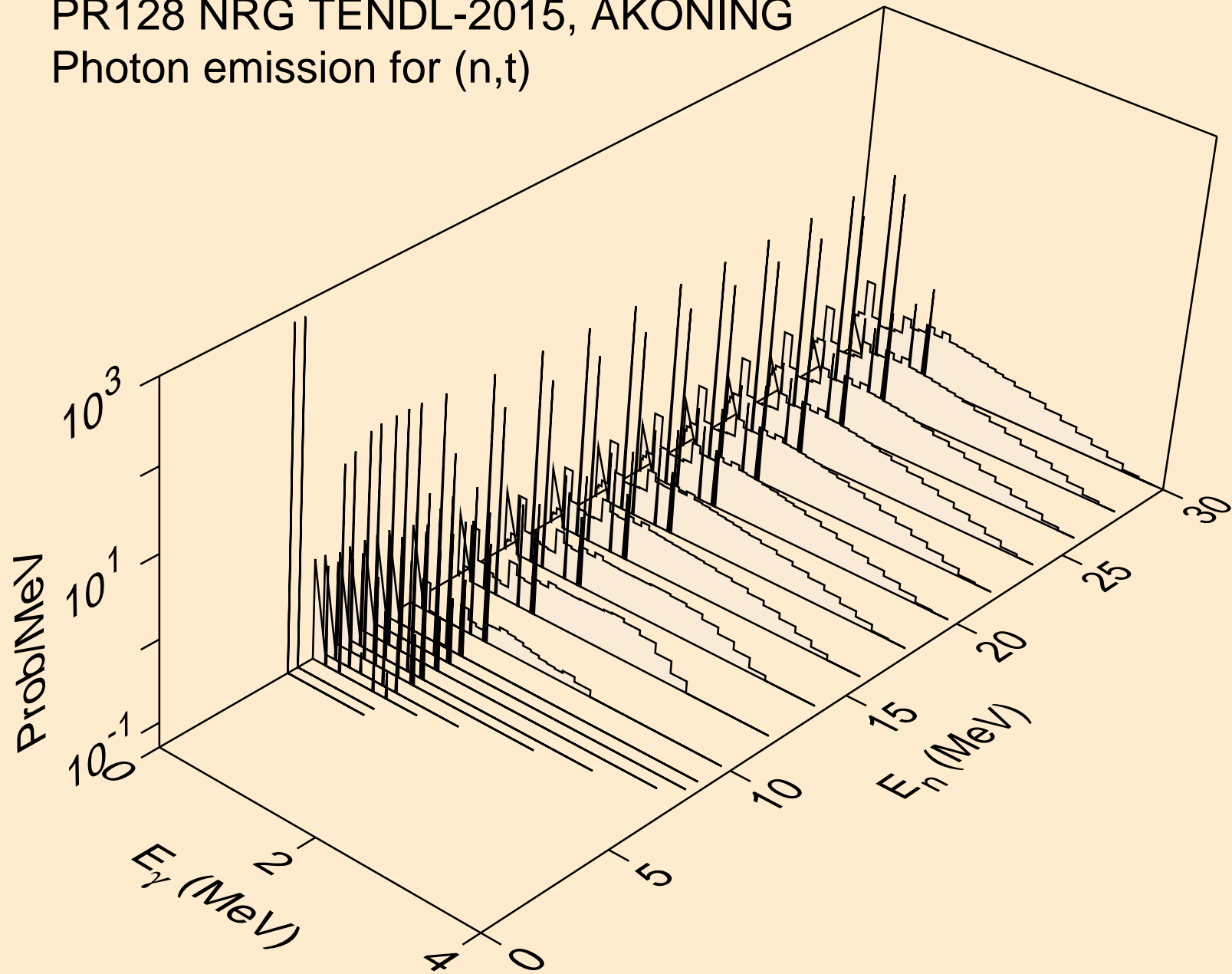
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



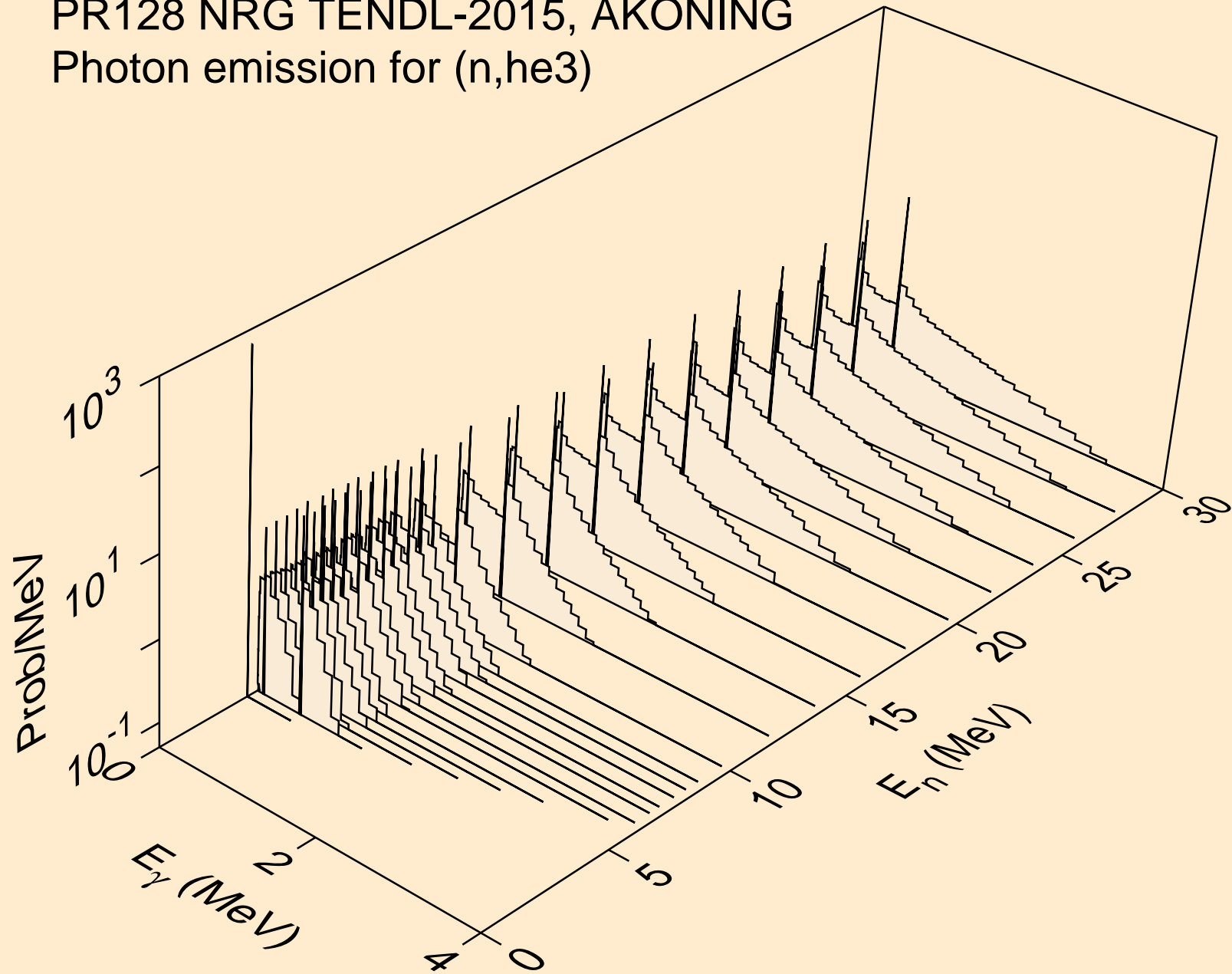
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



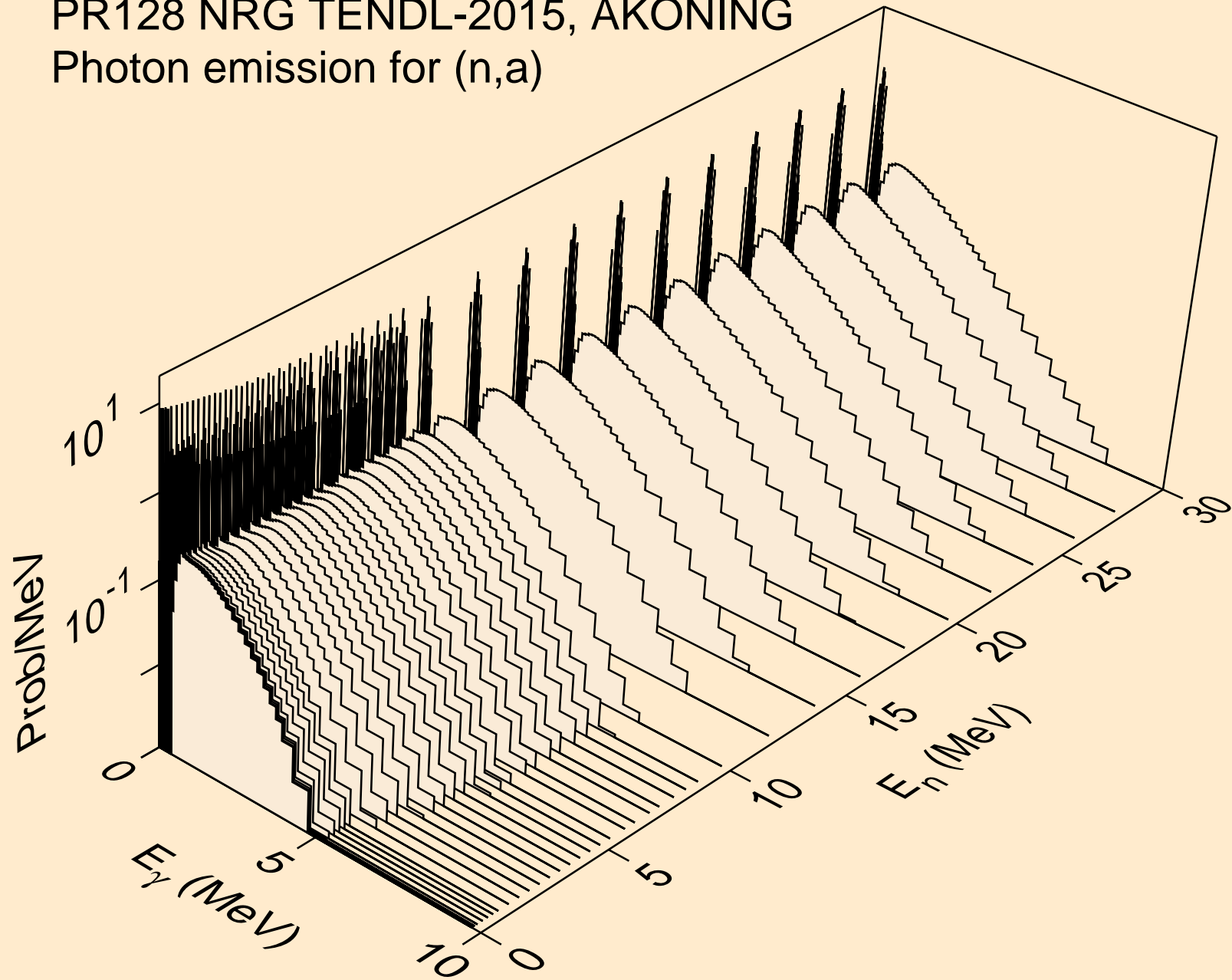
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



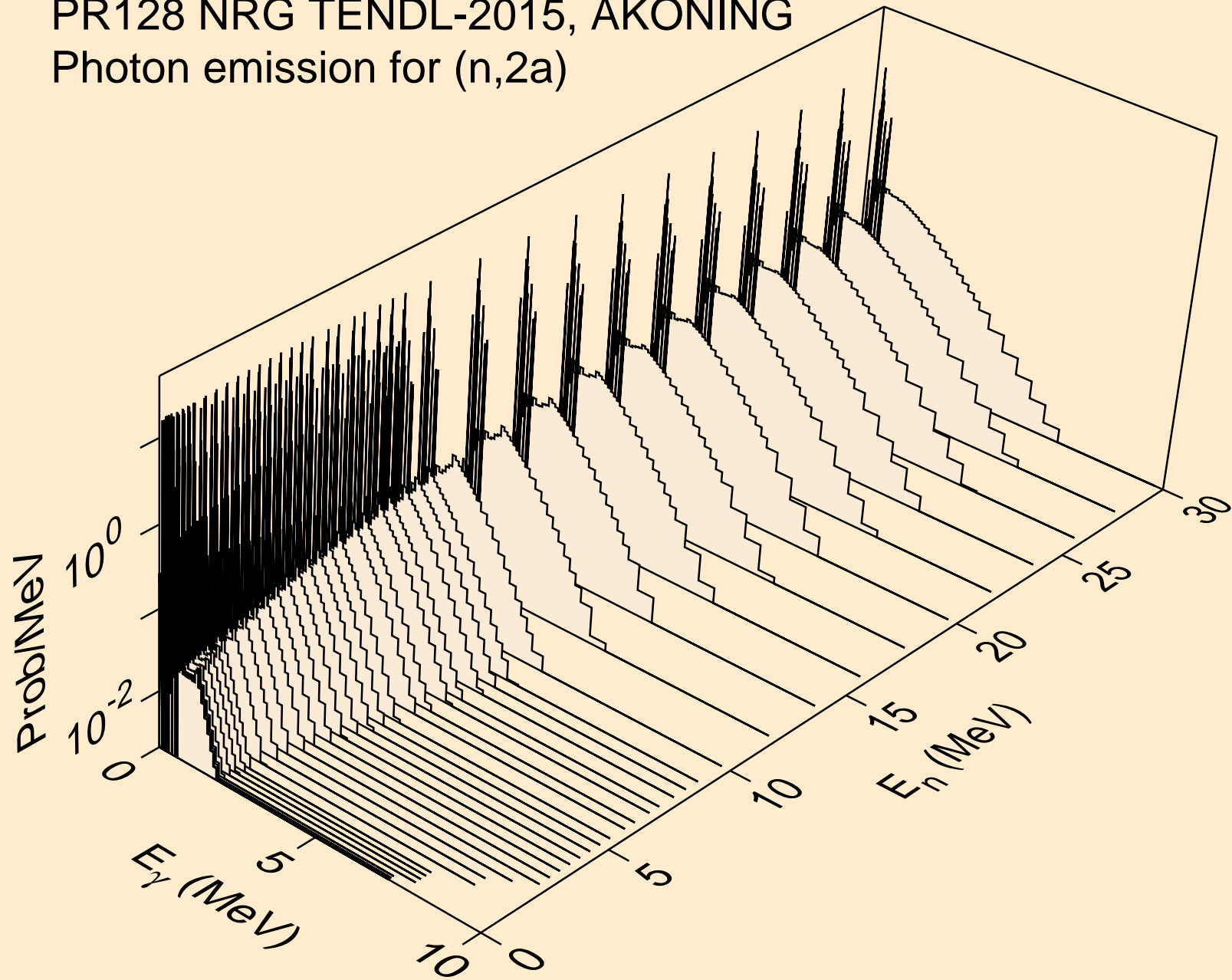
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



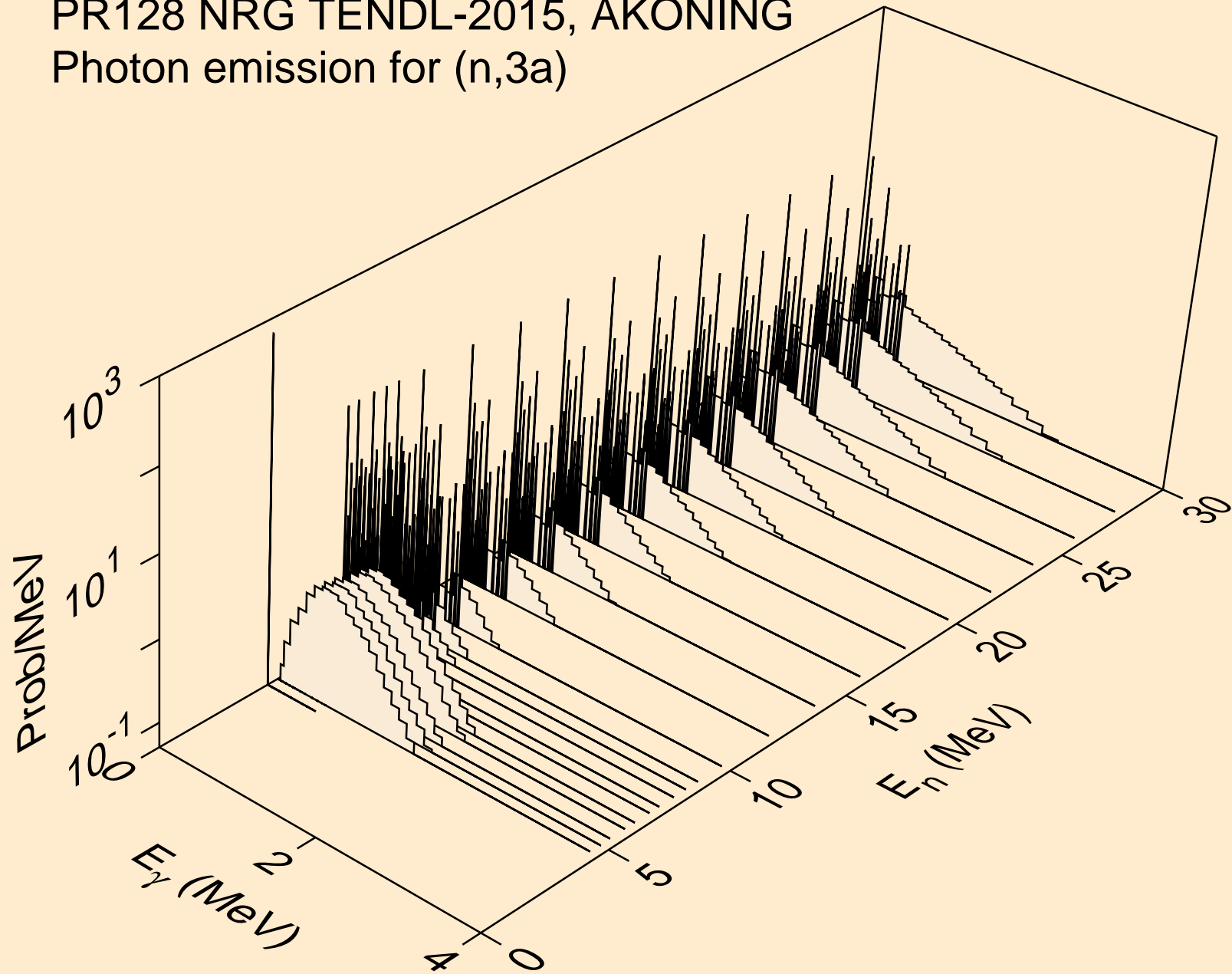
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



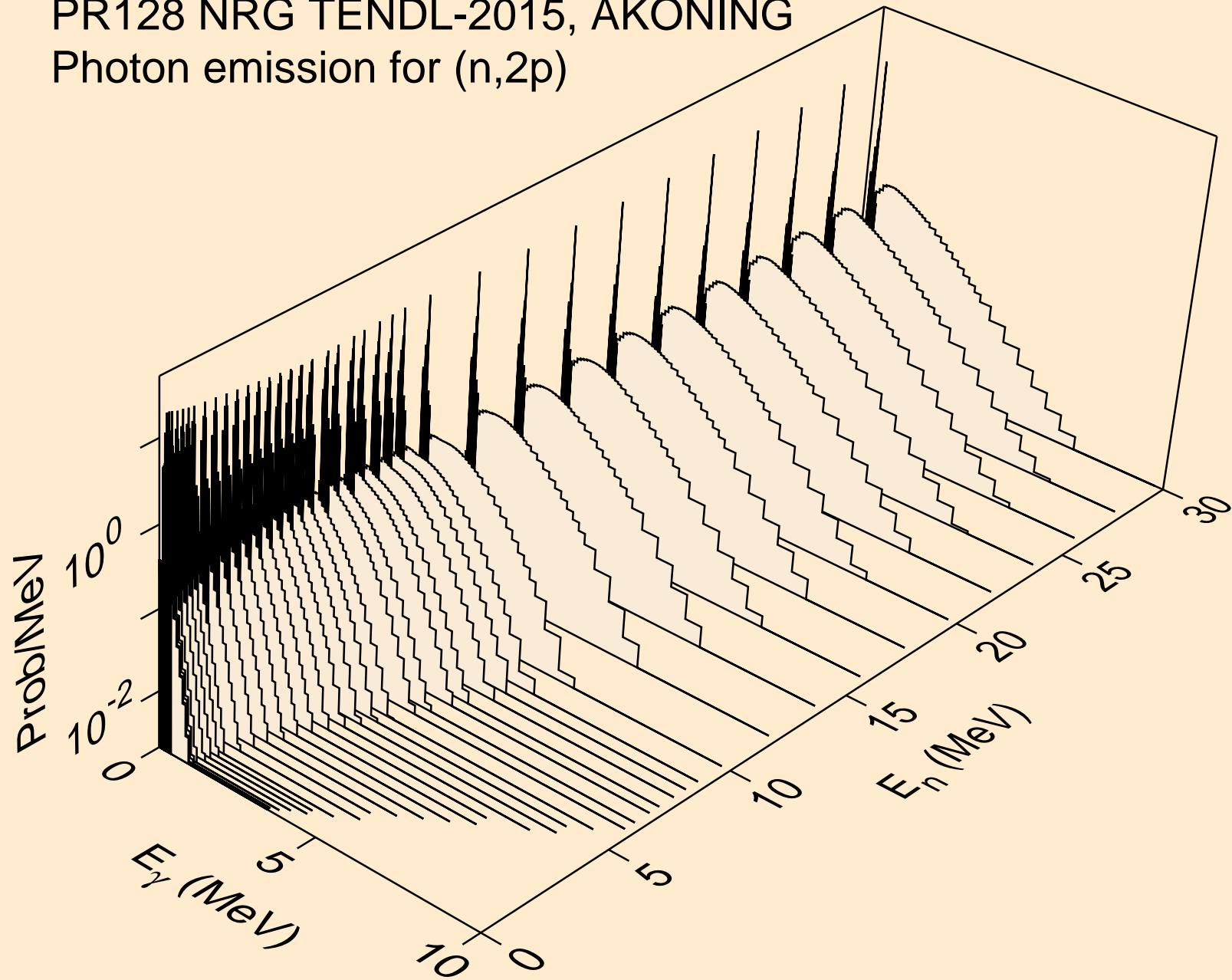
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

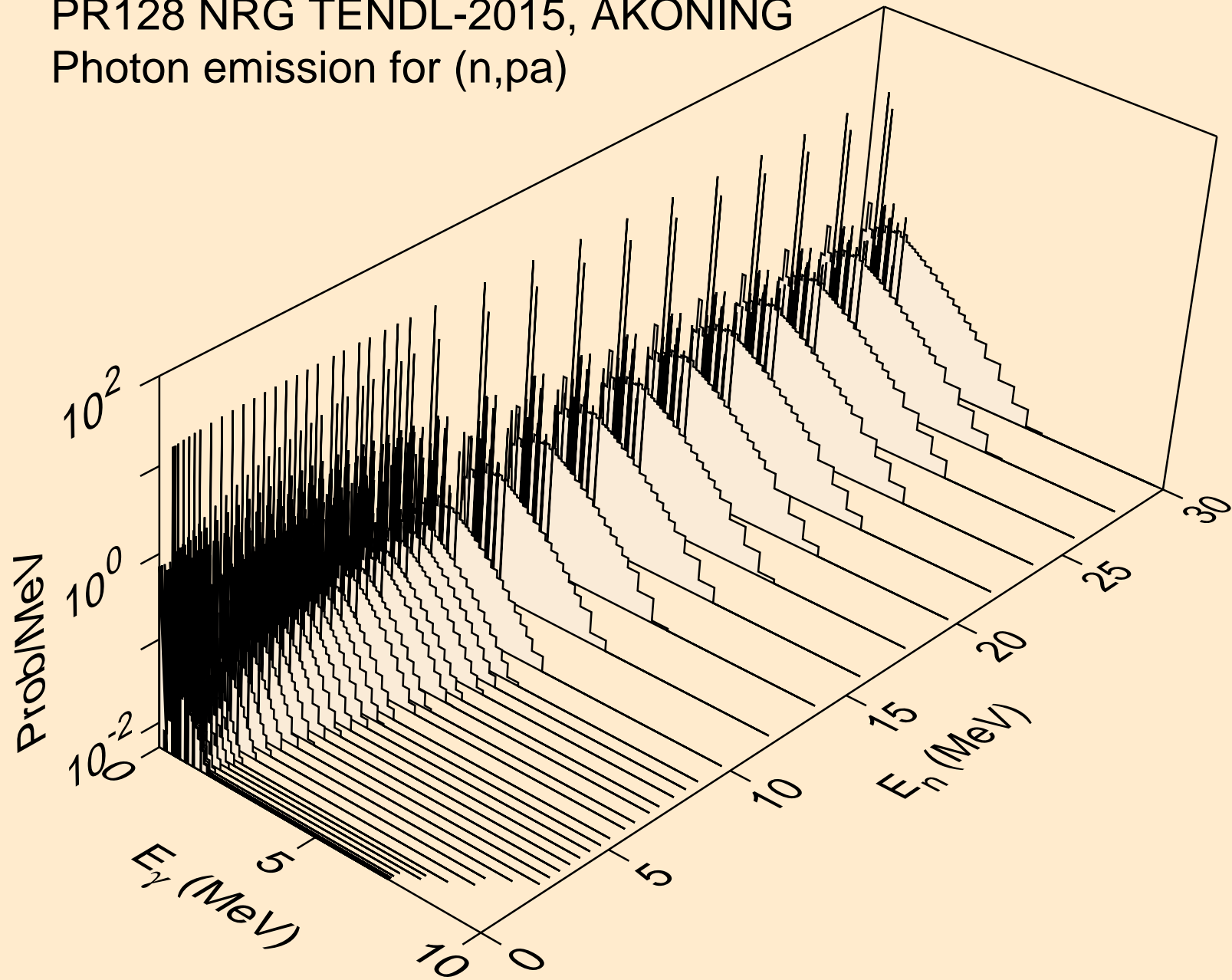


PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

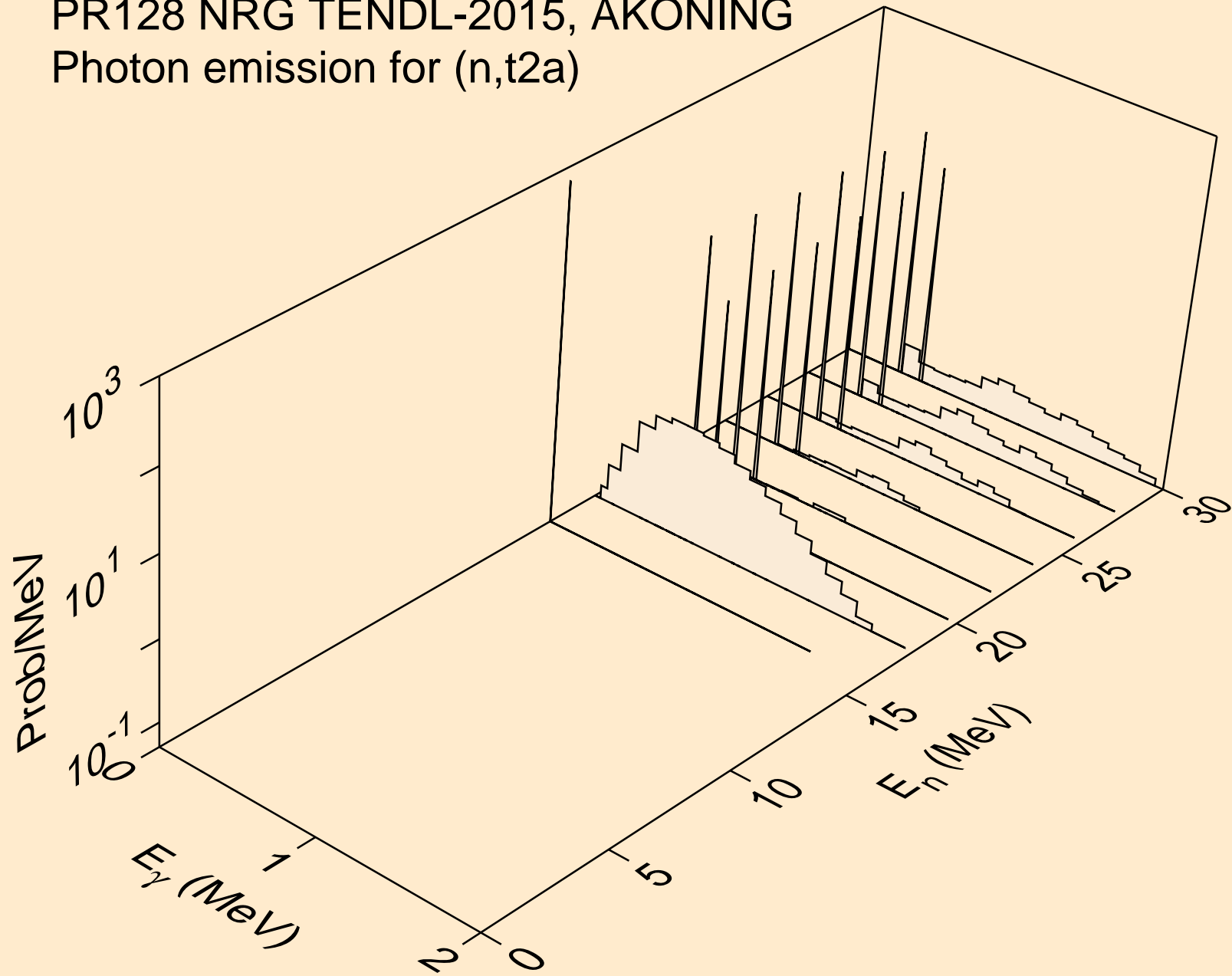




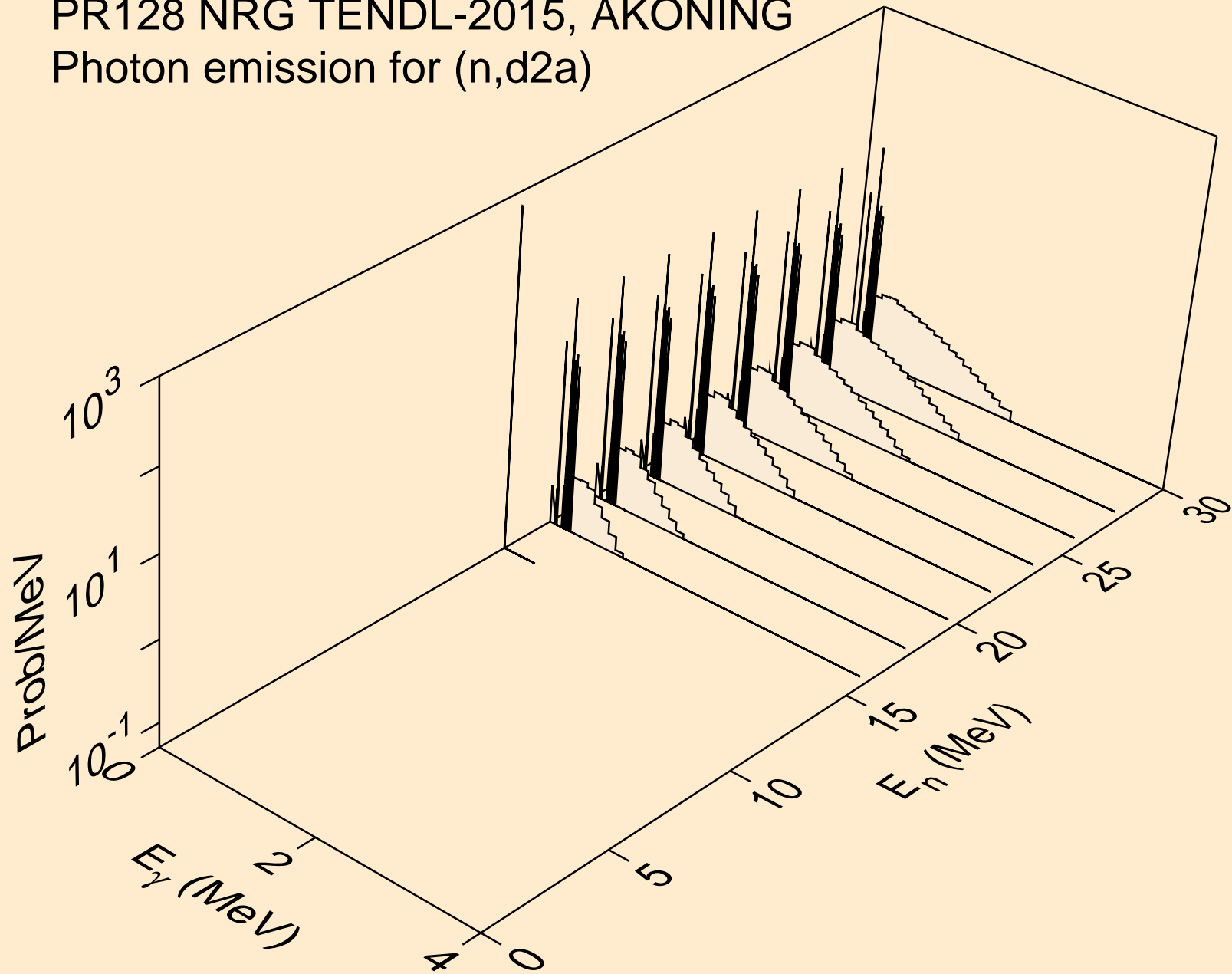
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



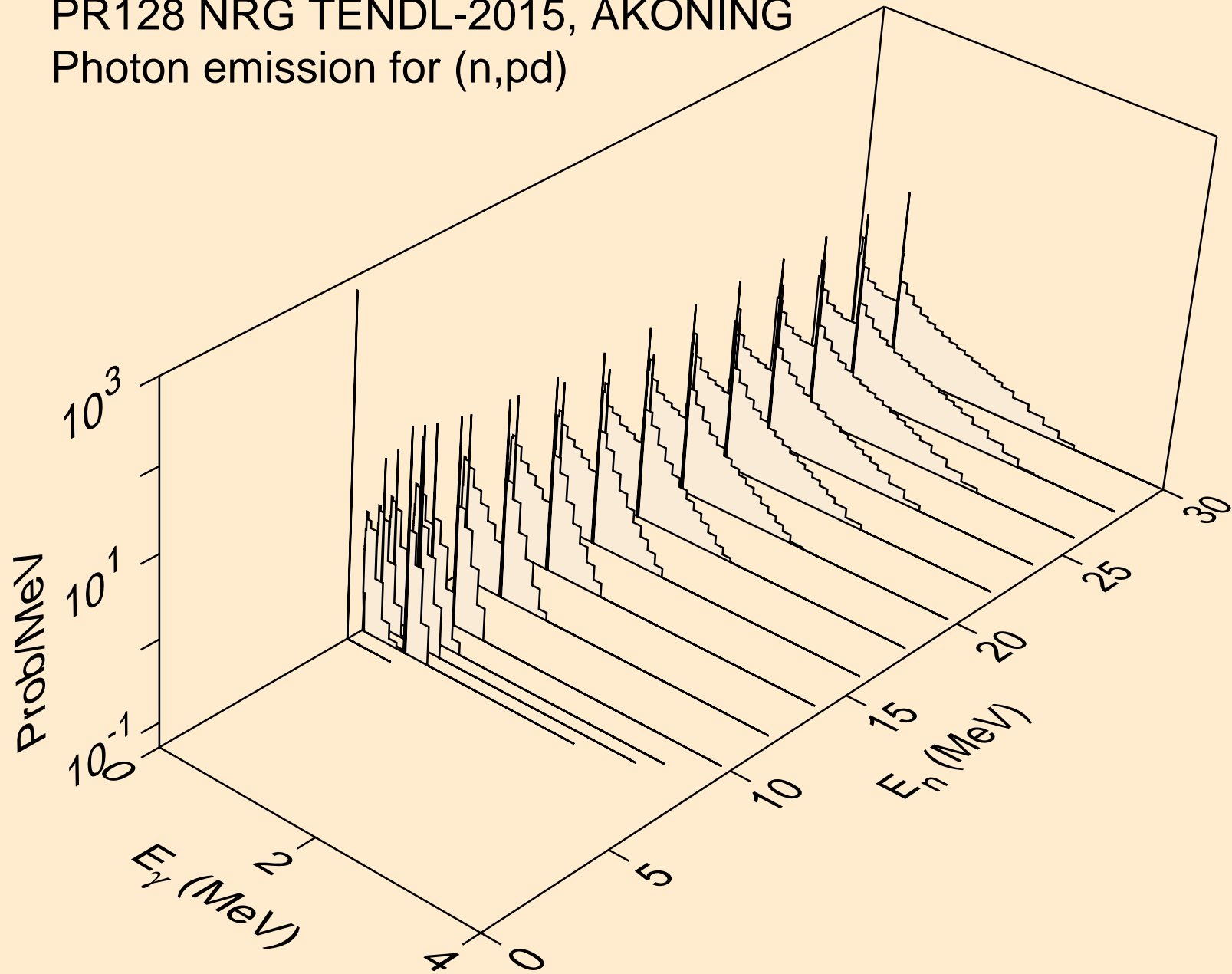
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



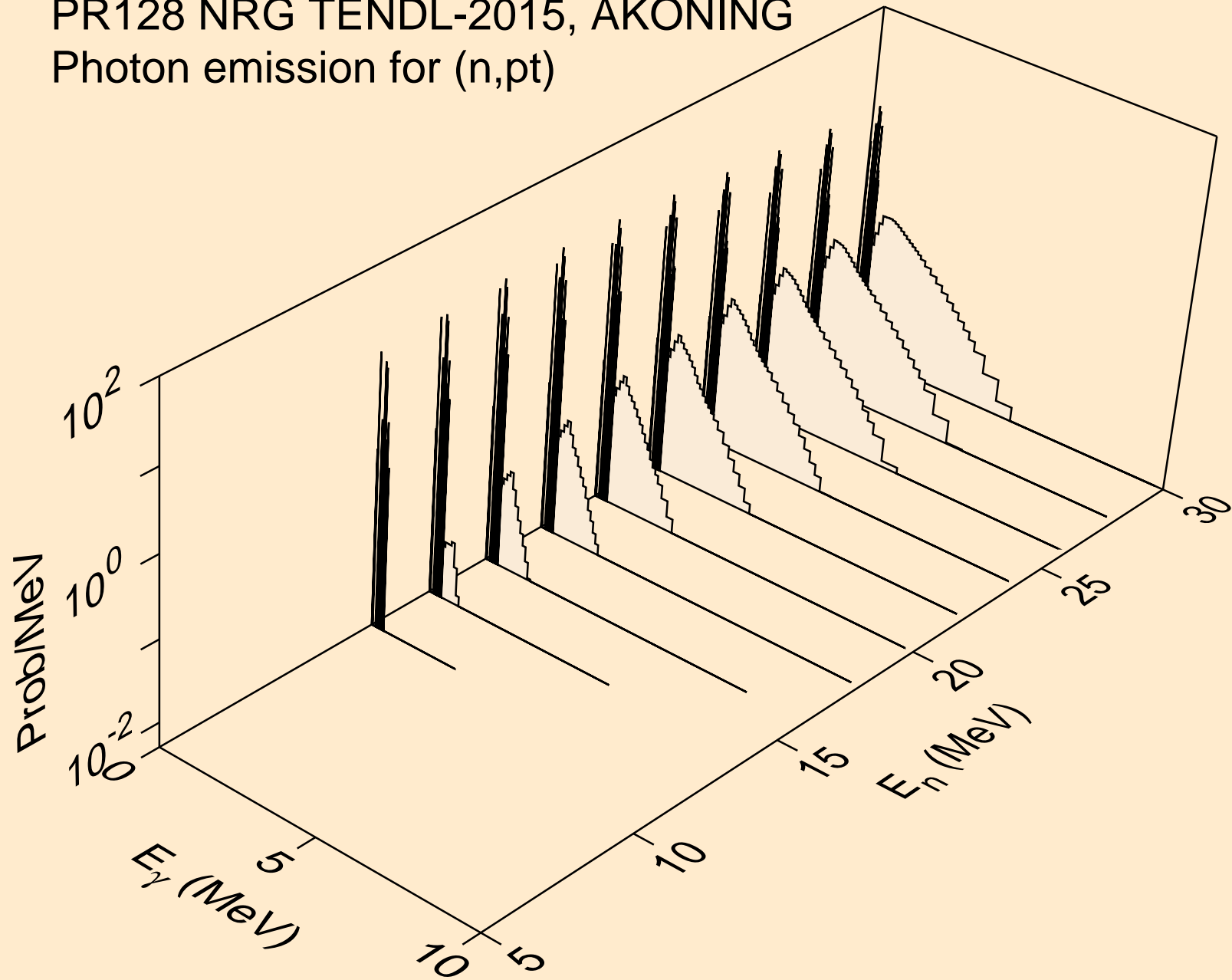
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



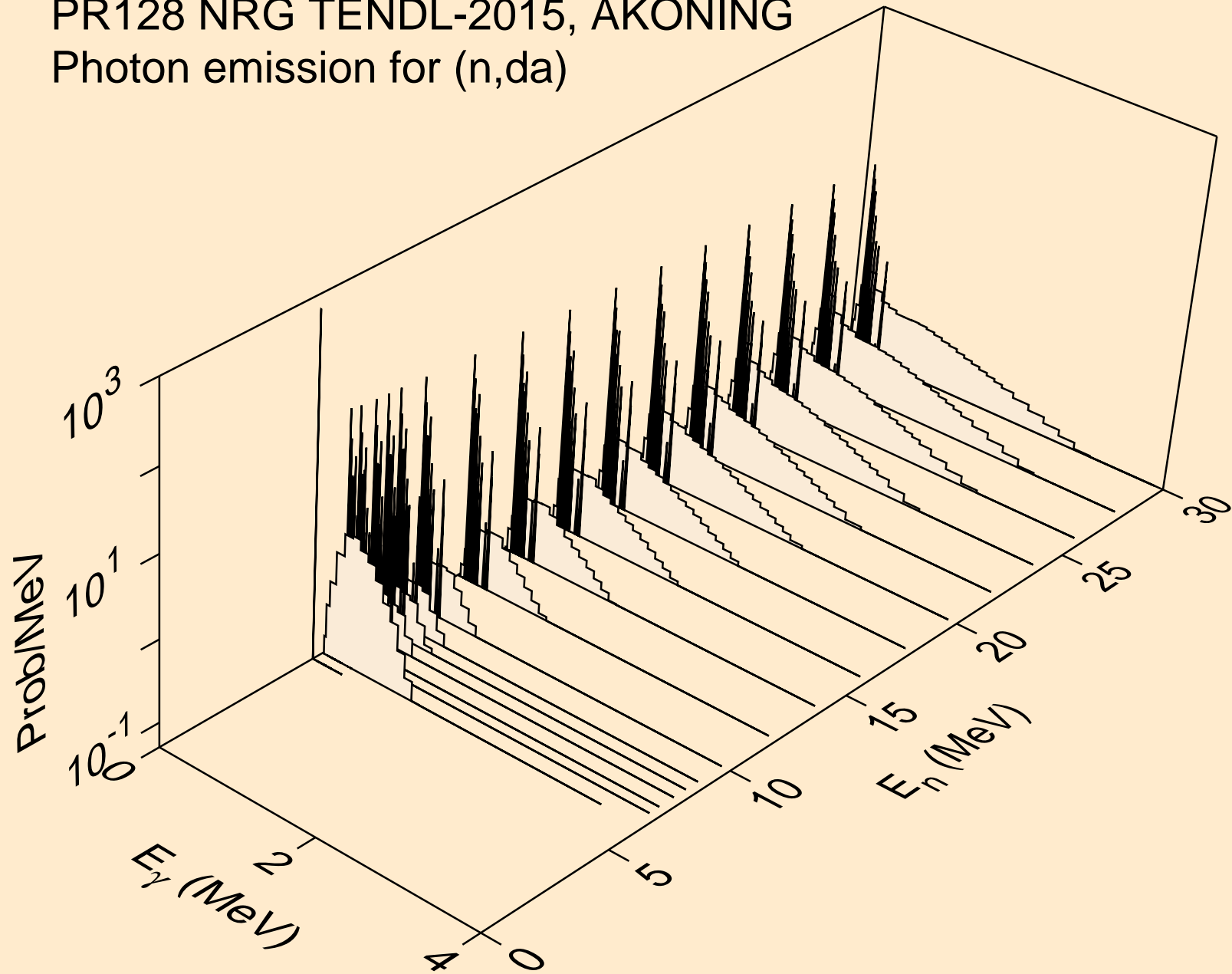
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



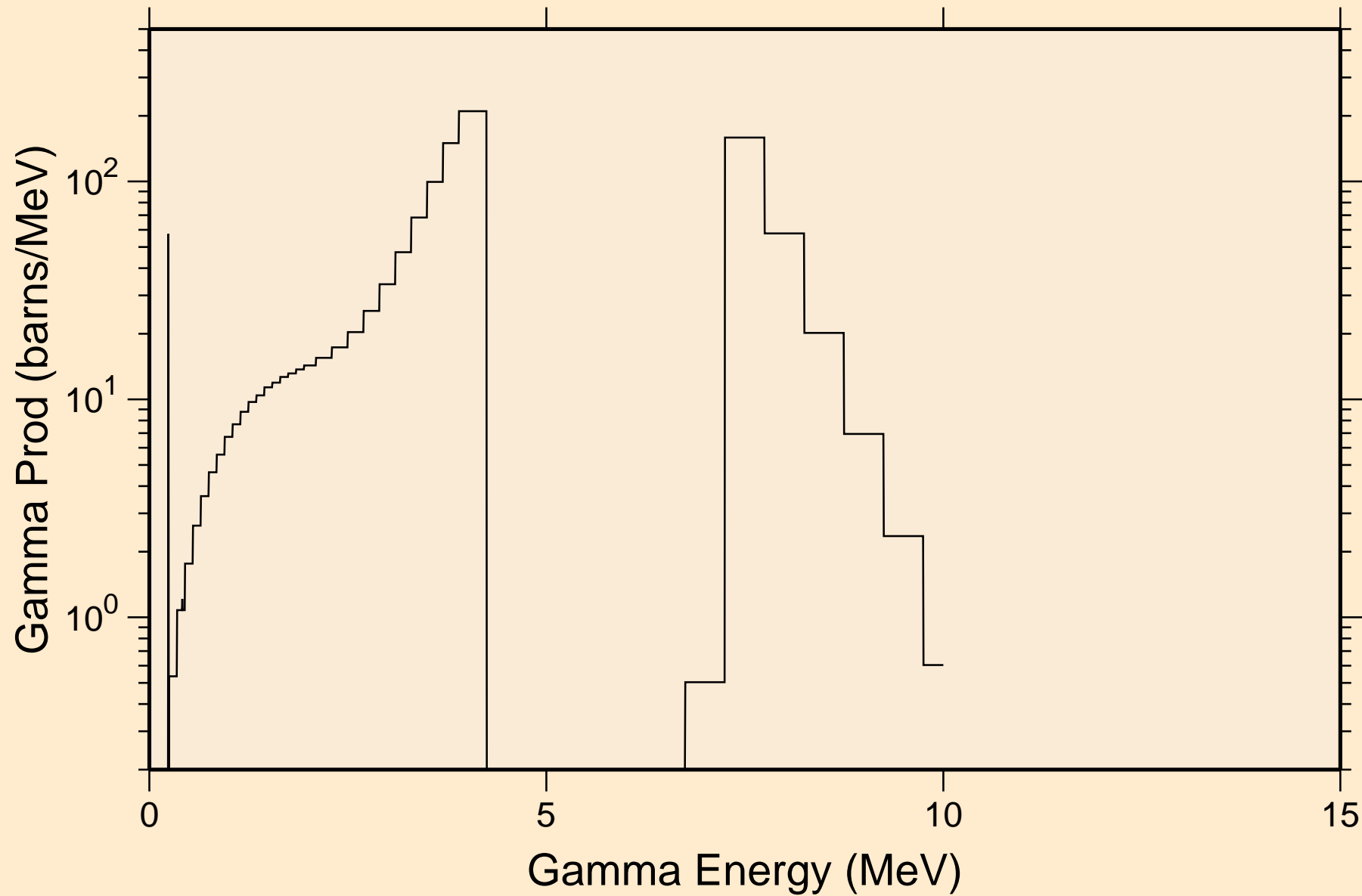
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



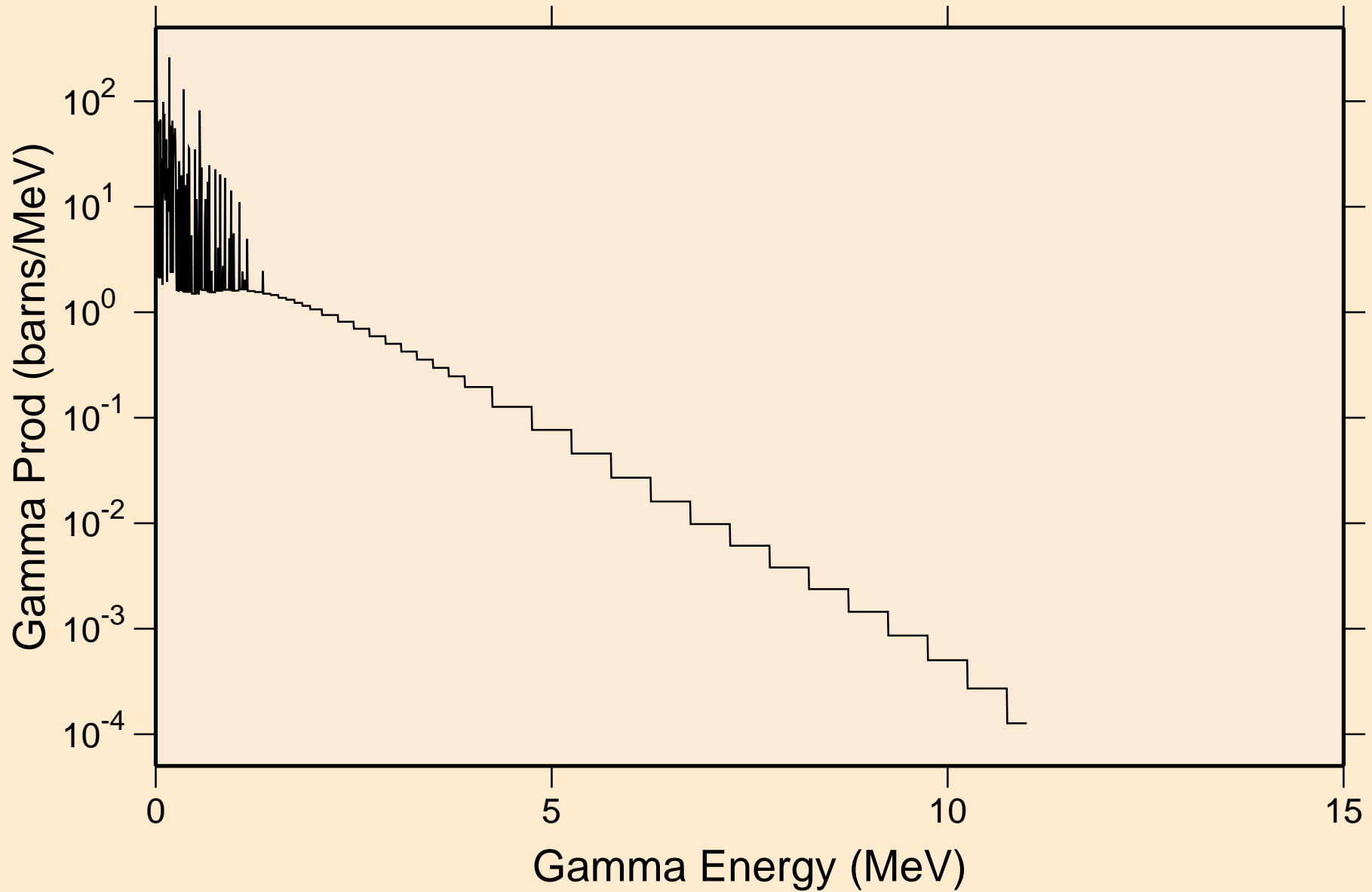
PR128 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PR128 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



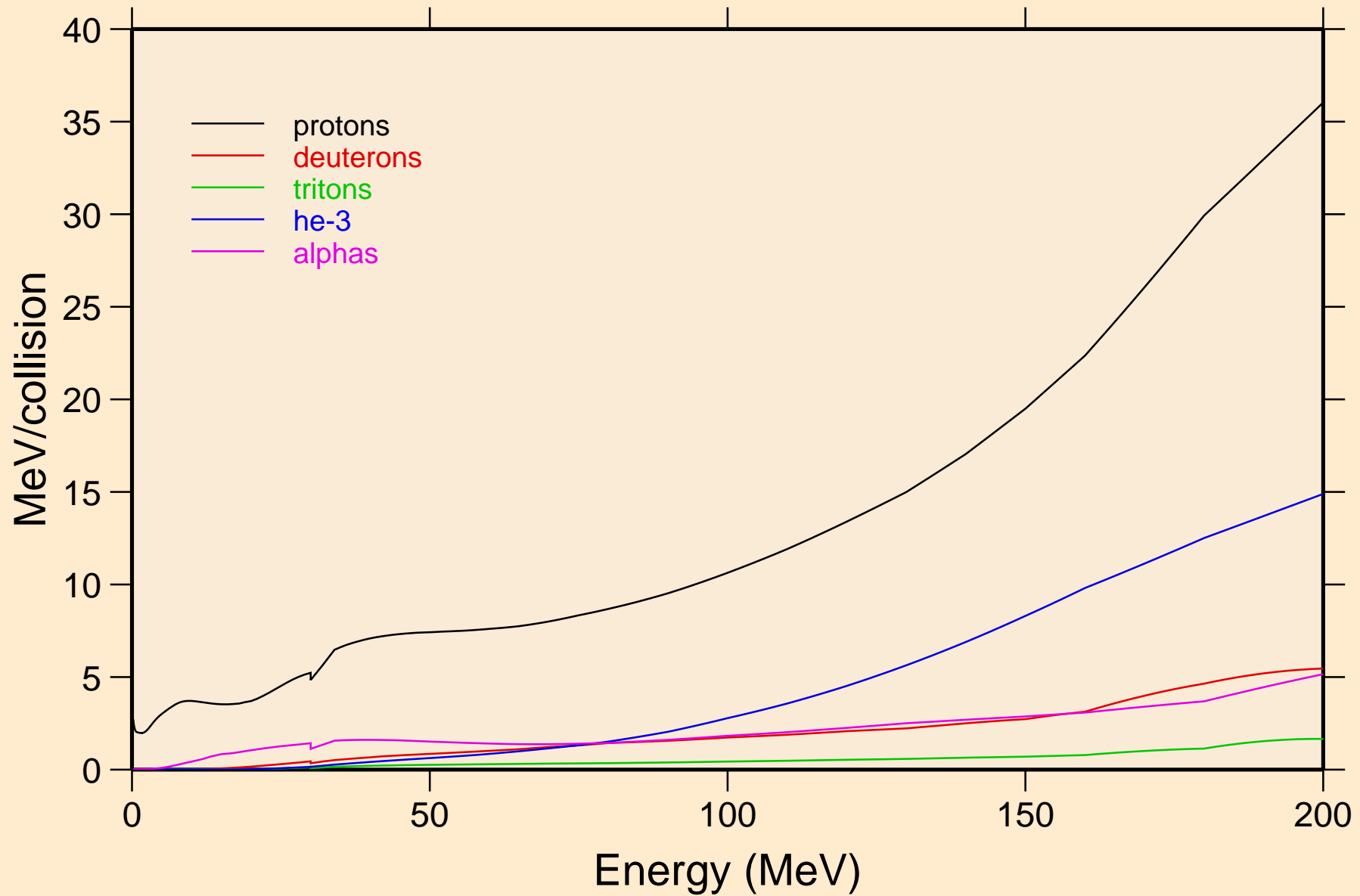
PR128 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





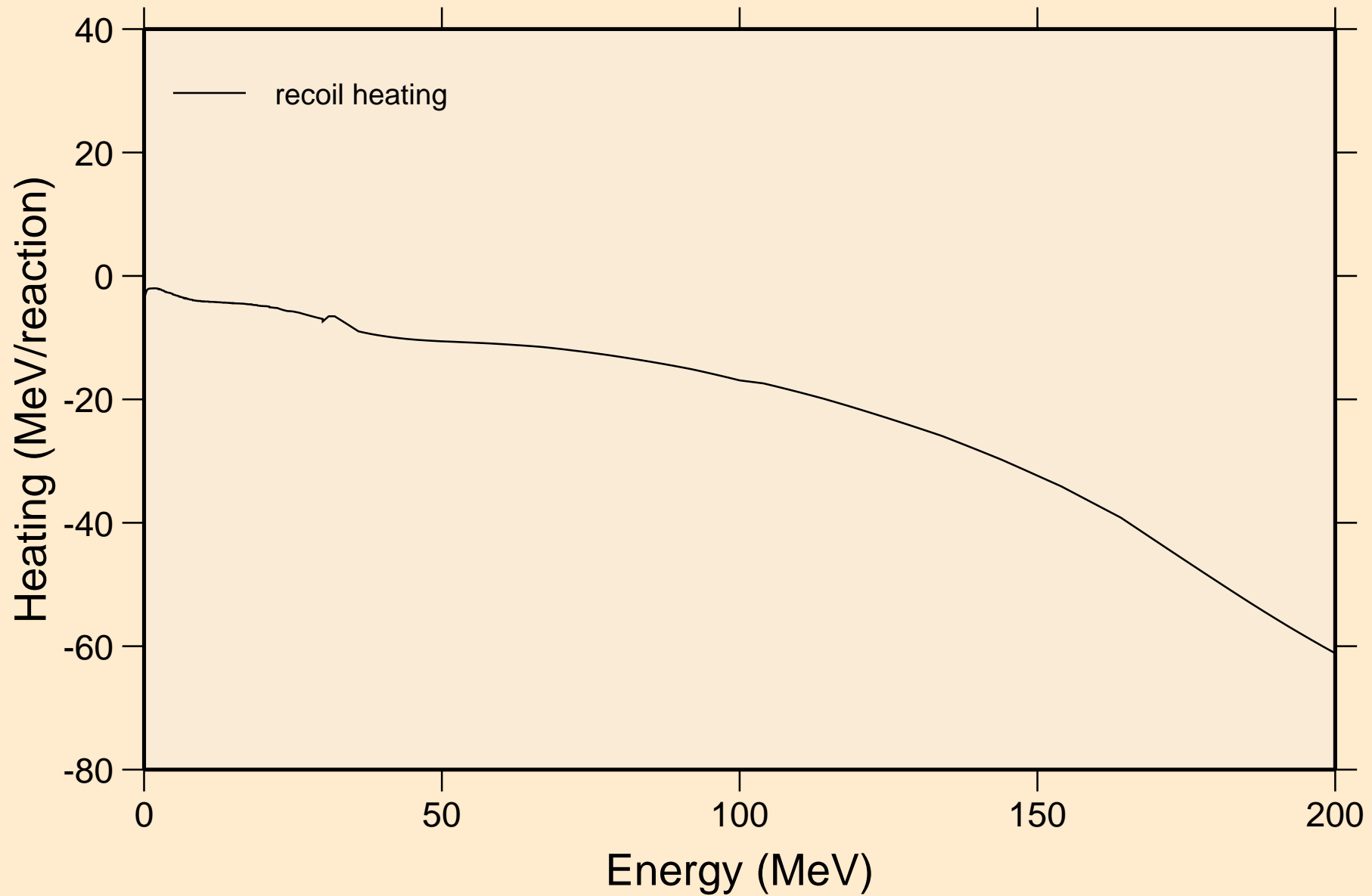
# PR128 NRG TENDL-2015, AKONING

## Particle heating contributions



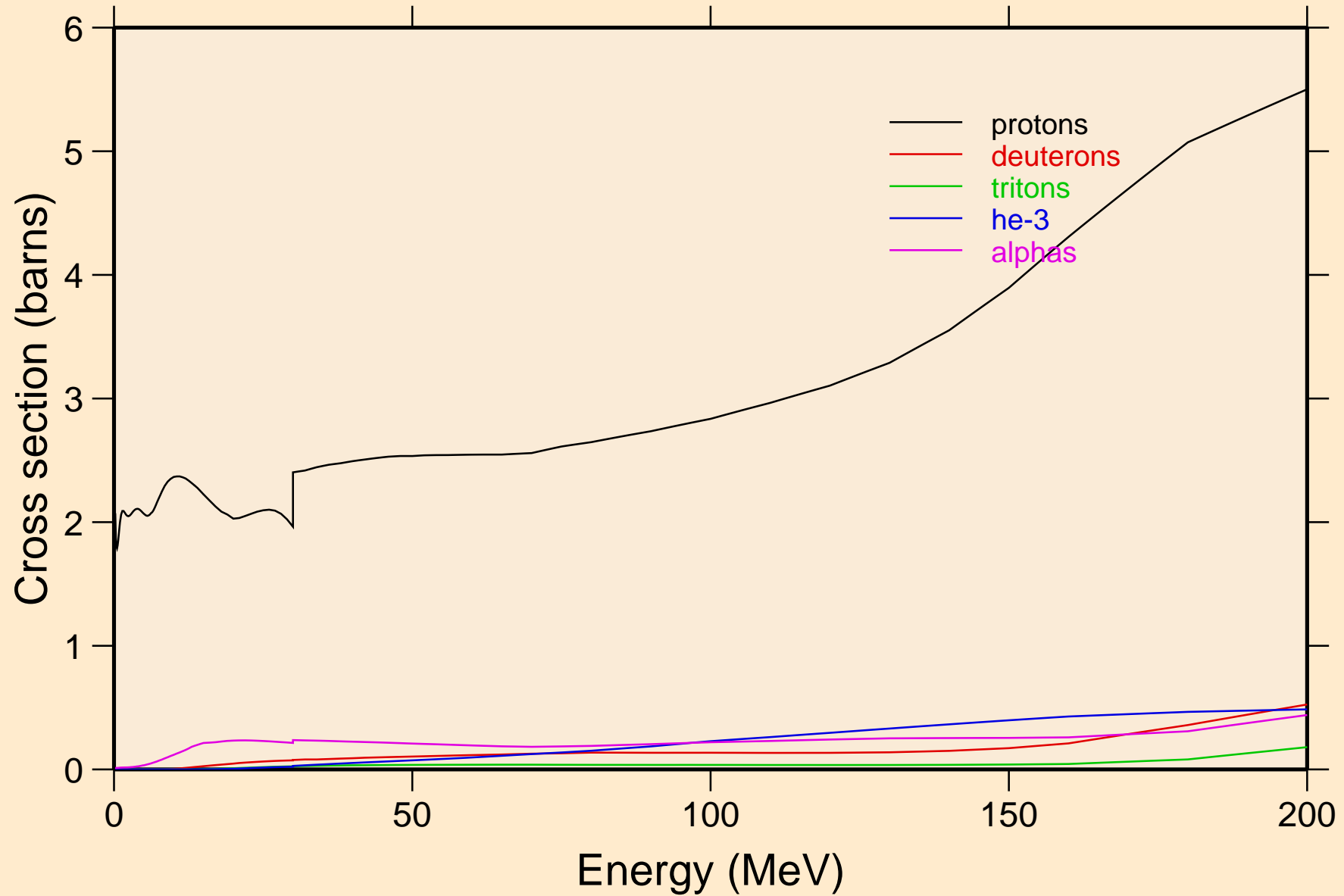
# PR128 NRG TENDL-2015, AKONING

## Recoil Heating

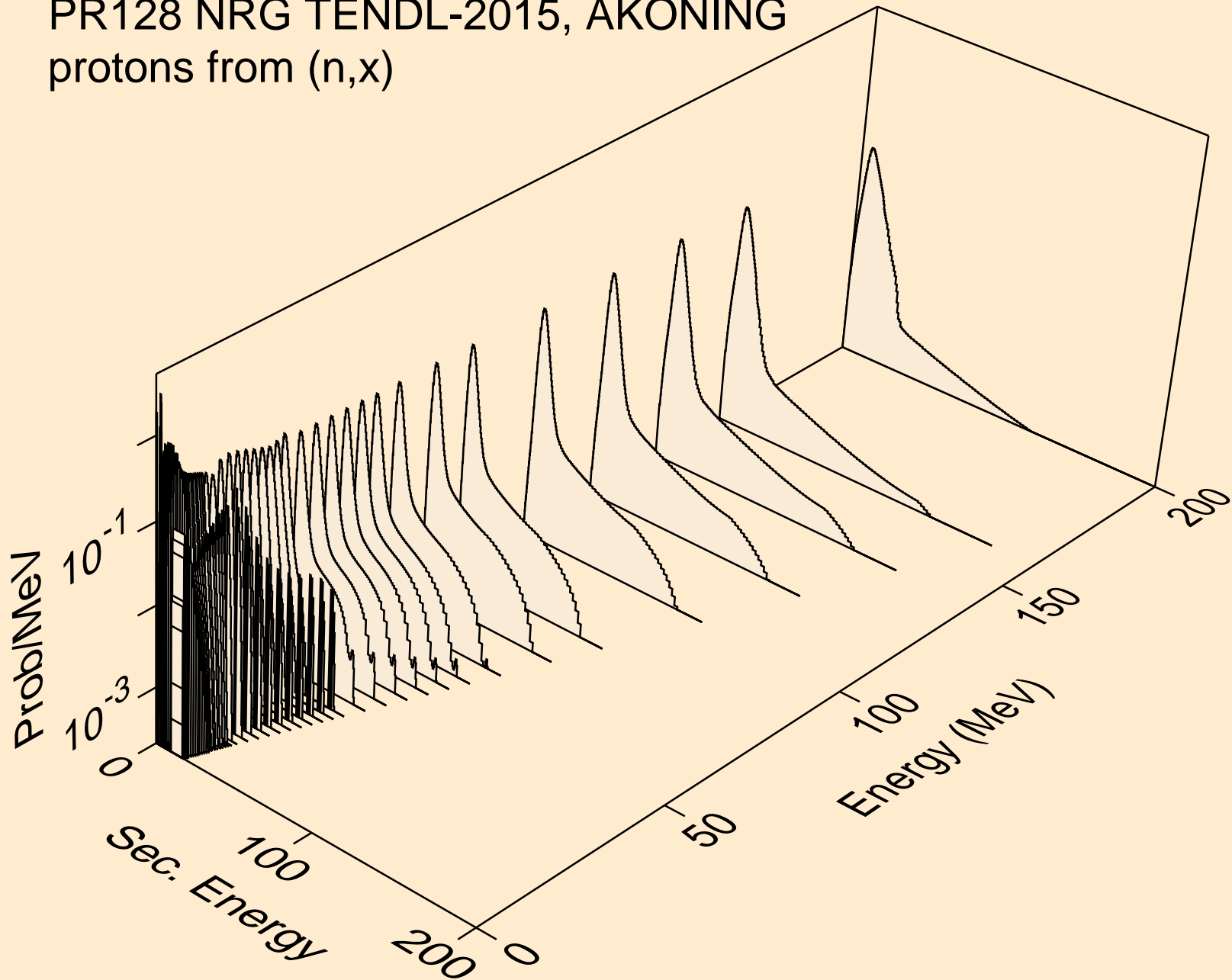


# PR128 NRG TENDL-2015, AKONING

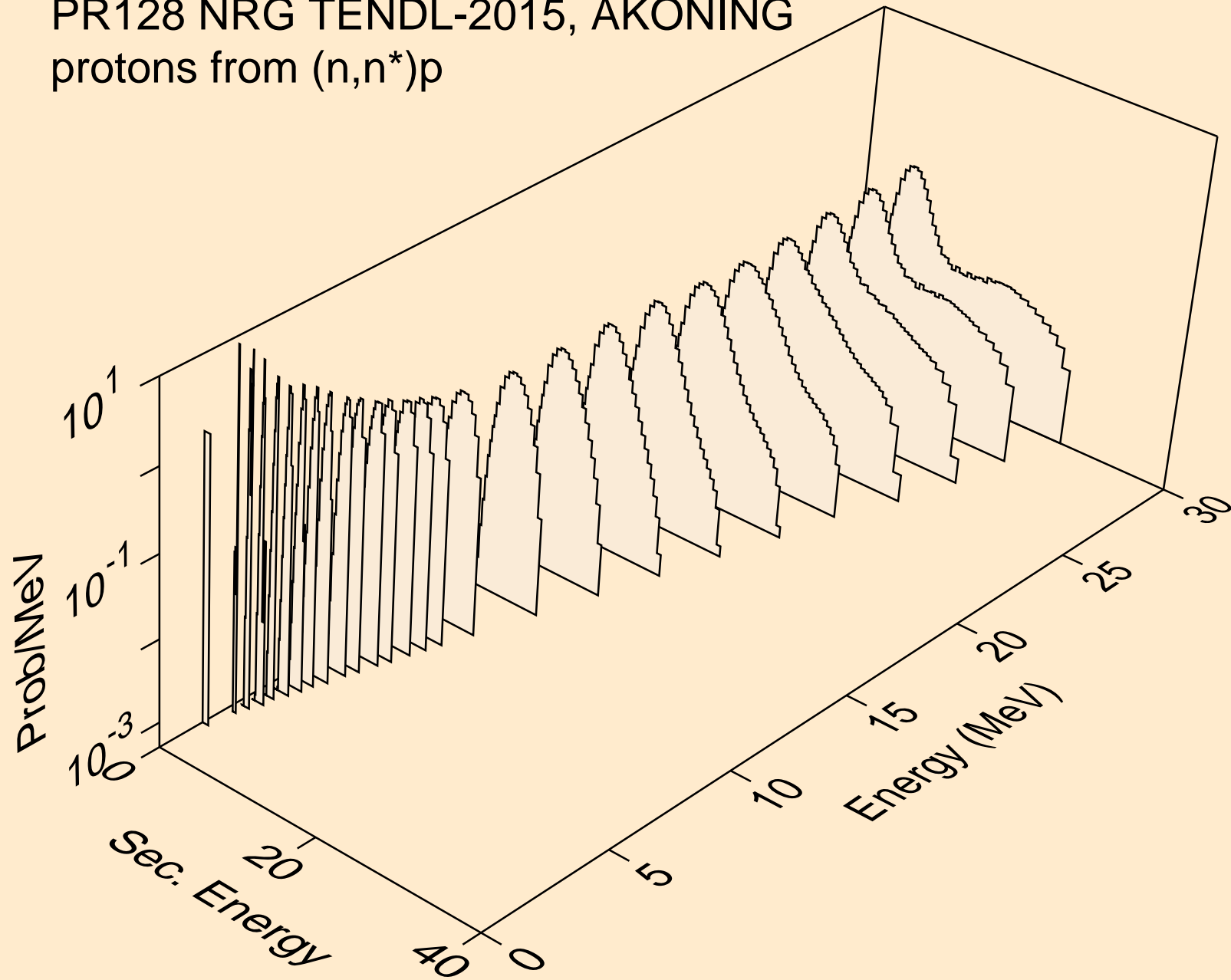
## Particle production cross sections



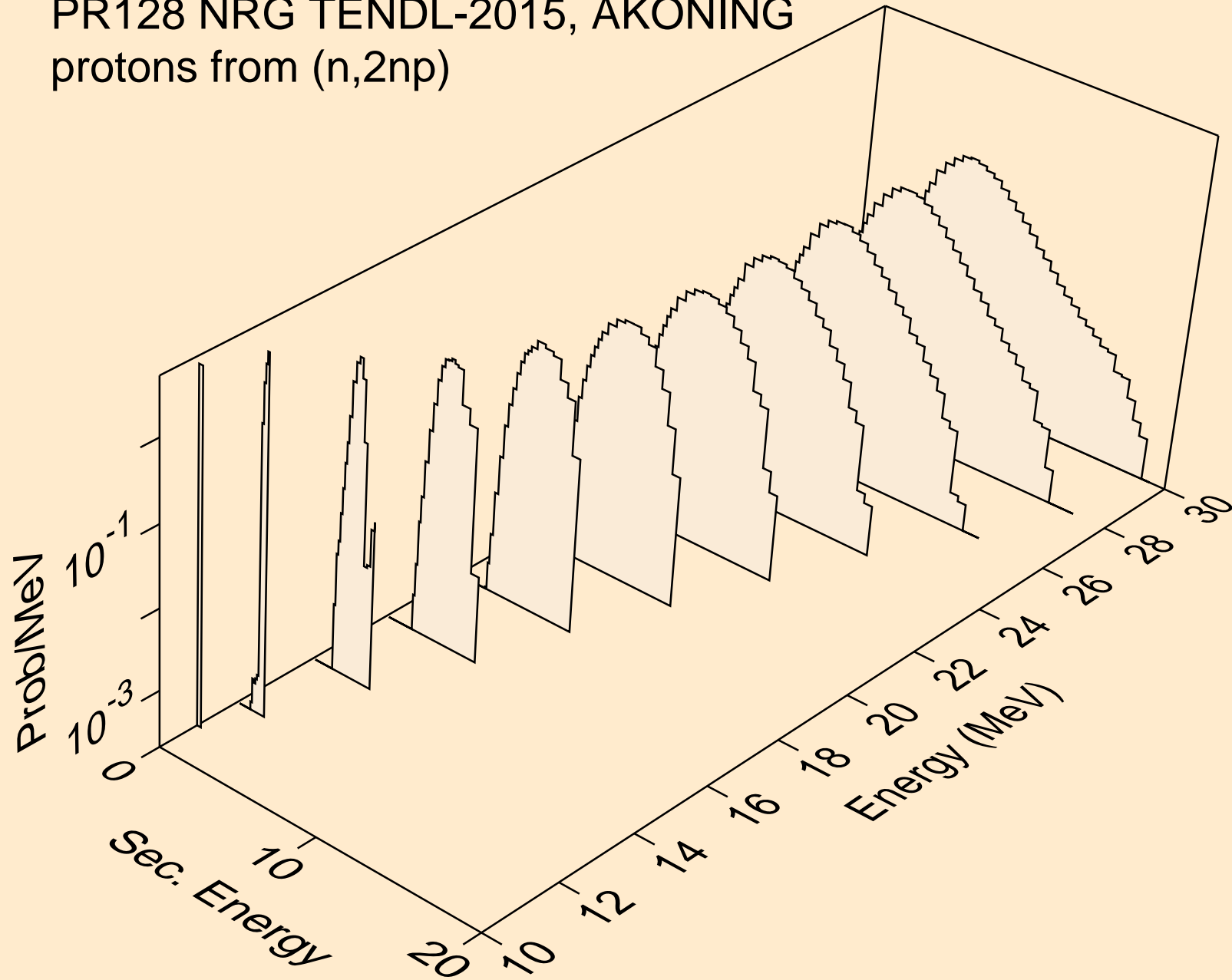
PR128 NRG TENDL-2015, AKONING  
protons from (n,x)



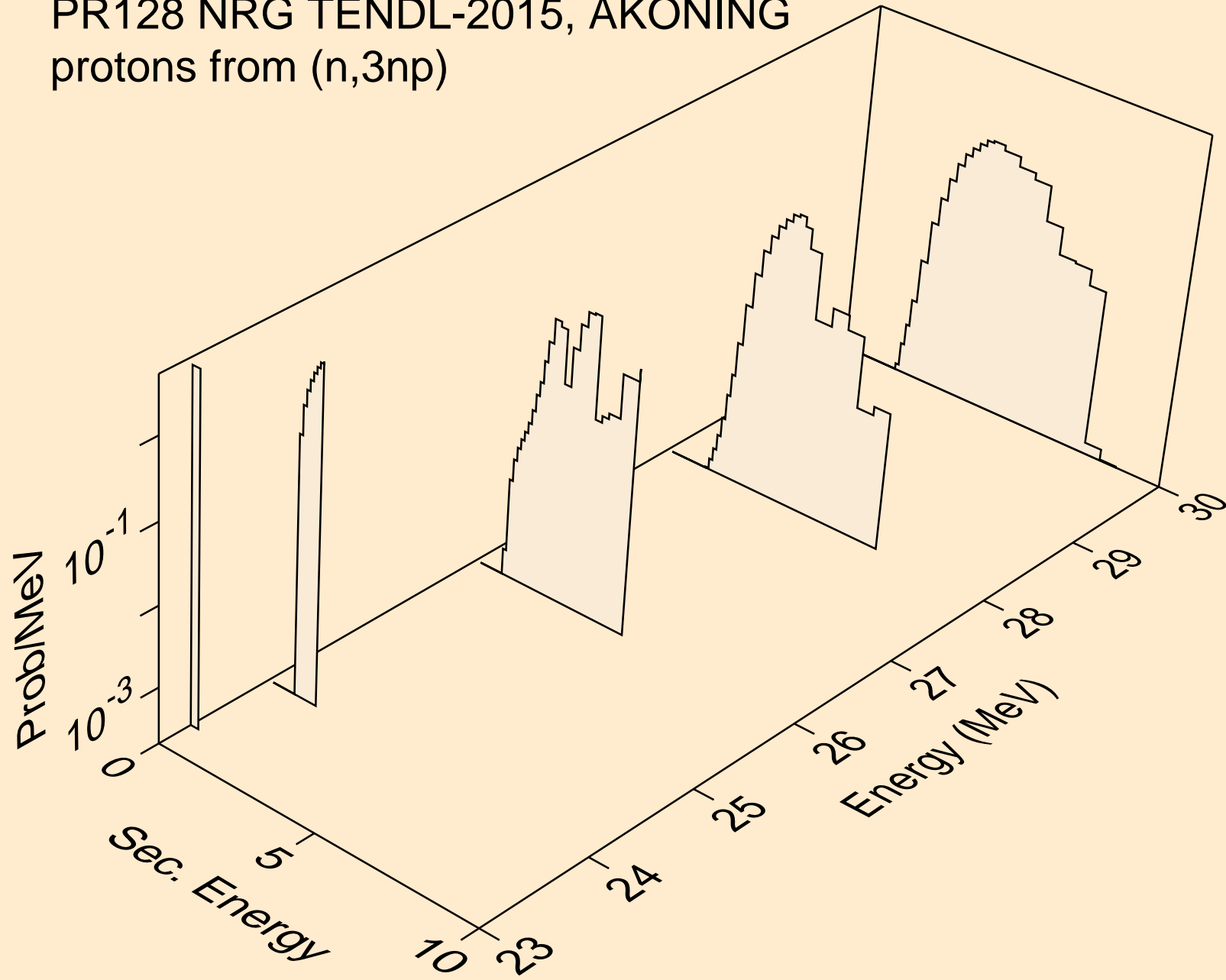
PR128 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



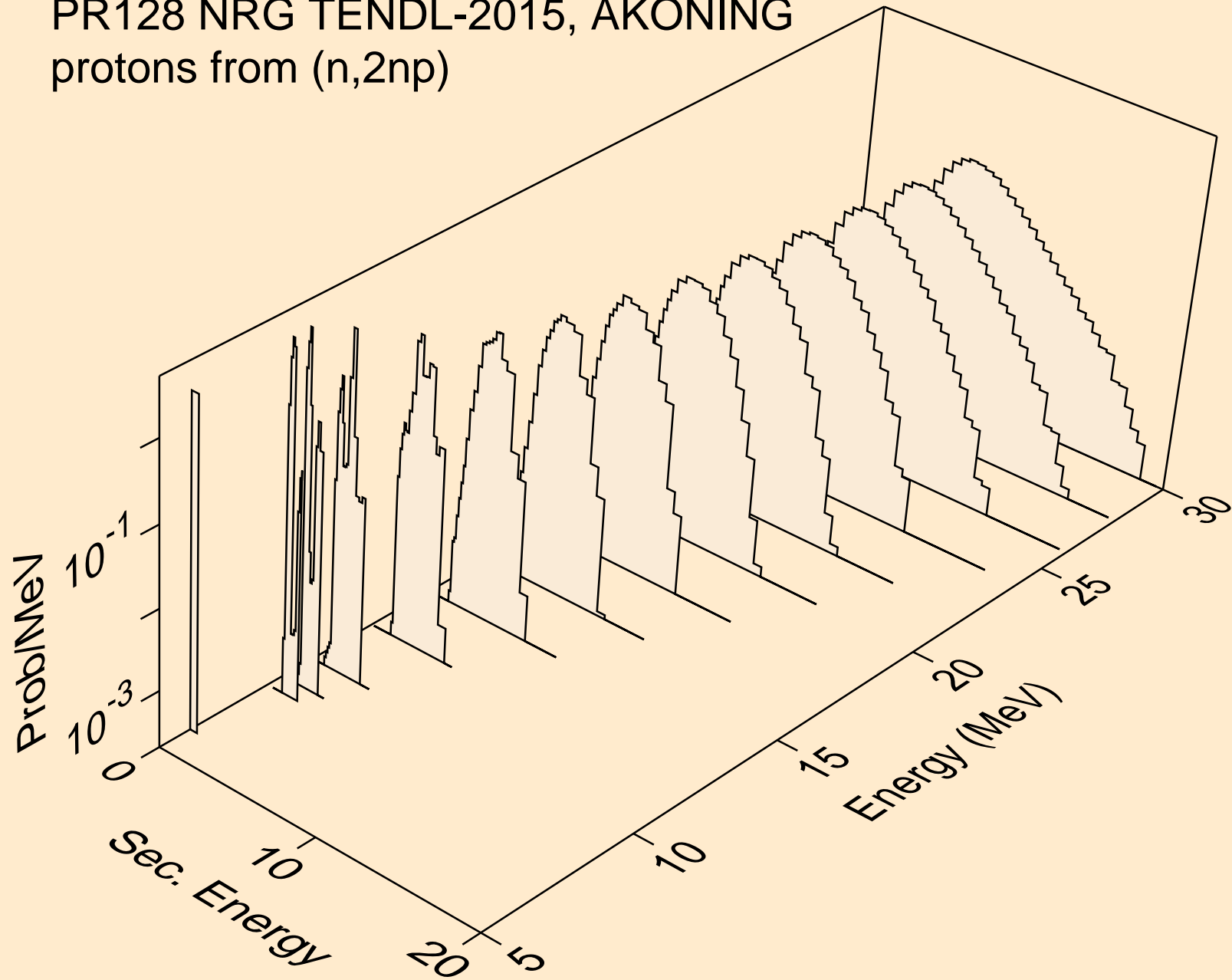
PR128 NRG TENDL-2015, AKONING  
protons from (n,2np)



PR128 NRG TENDL-2015, AKONING  
protons from (n,3np)

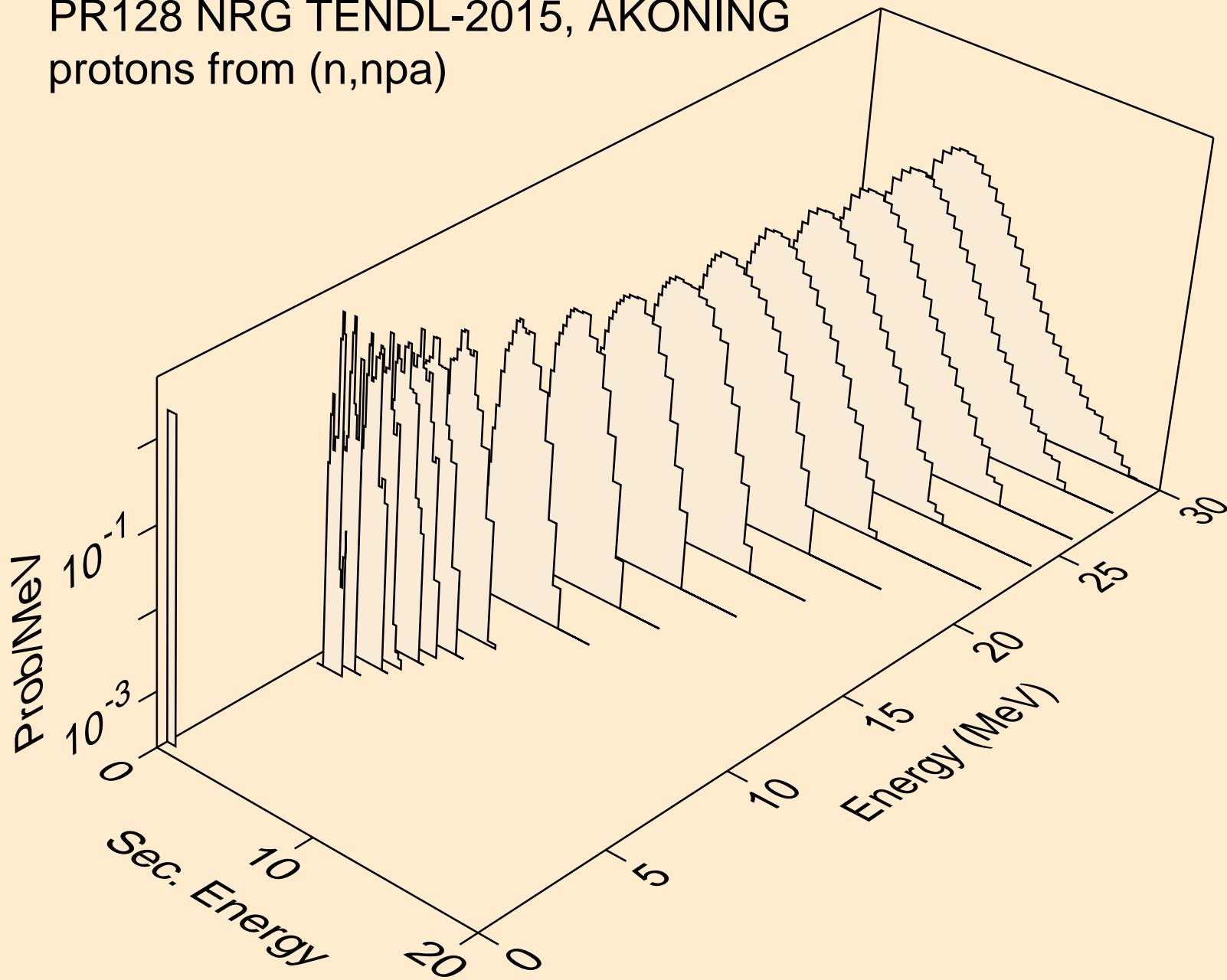


PR128 NRG TENDL-2015, AKONING  
protons from (n,2np)

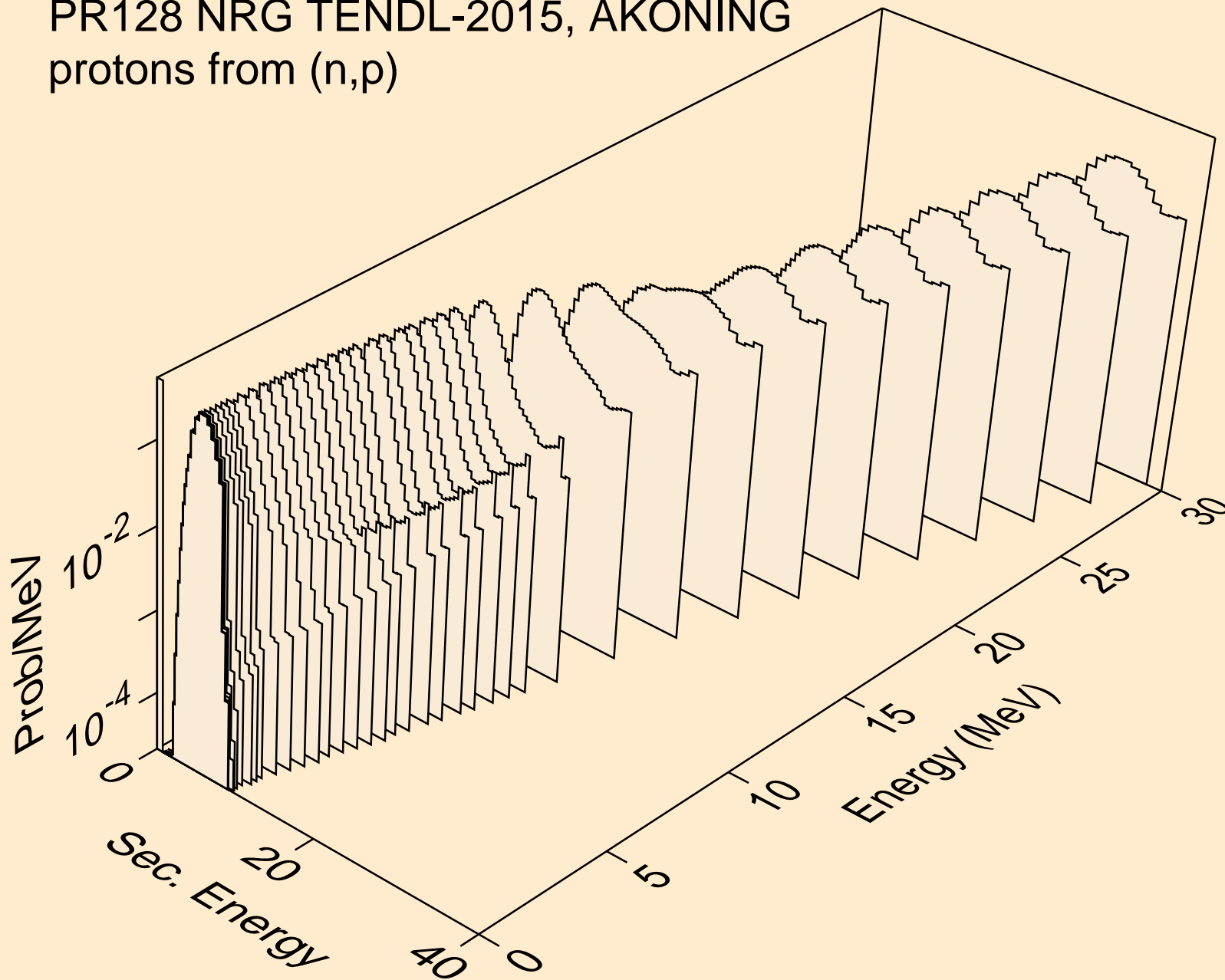




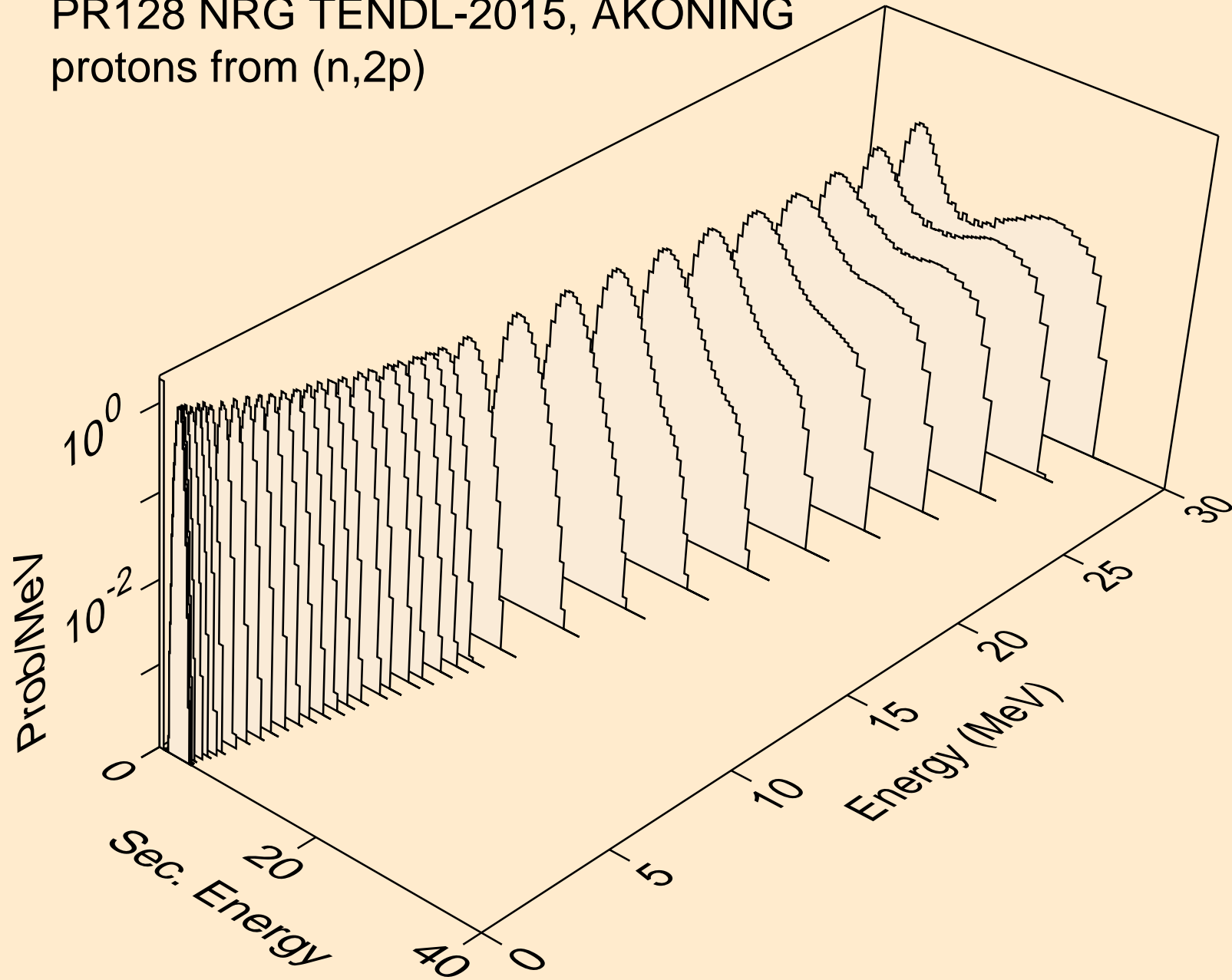
PR128 NRG TENDL-2015, AKONING  
protons from (n,npa)



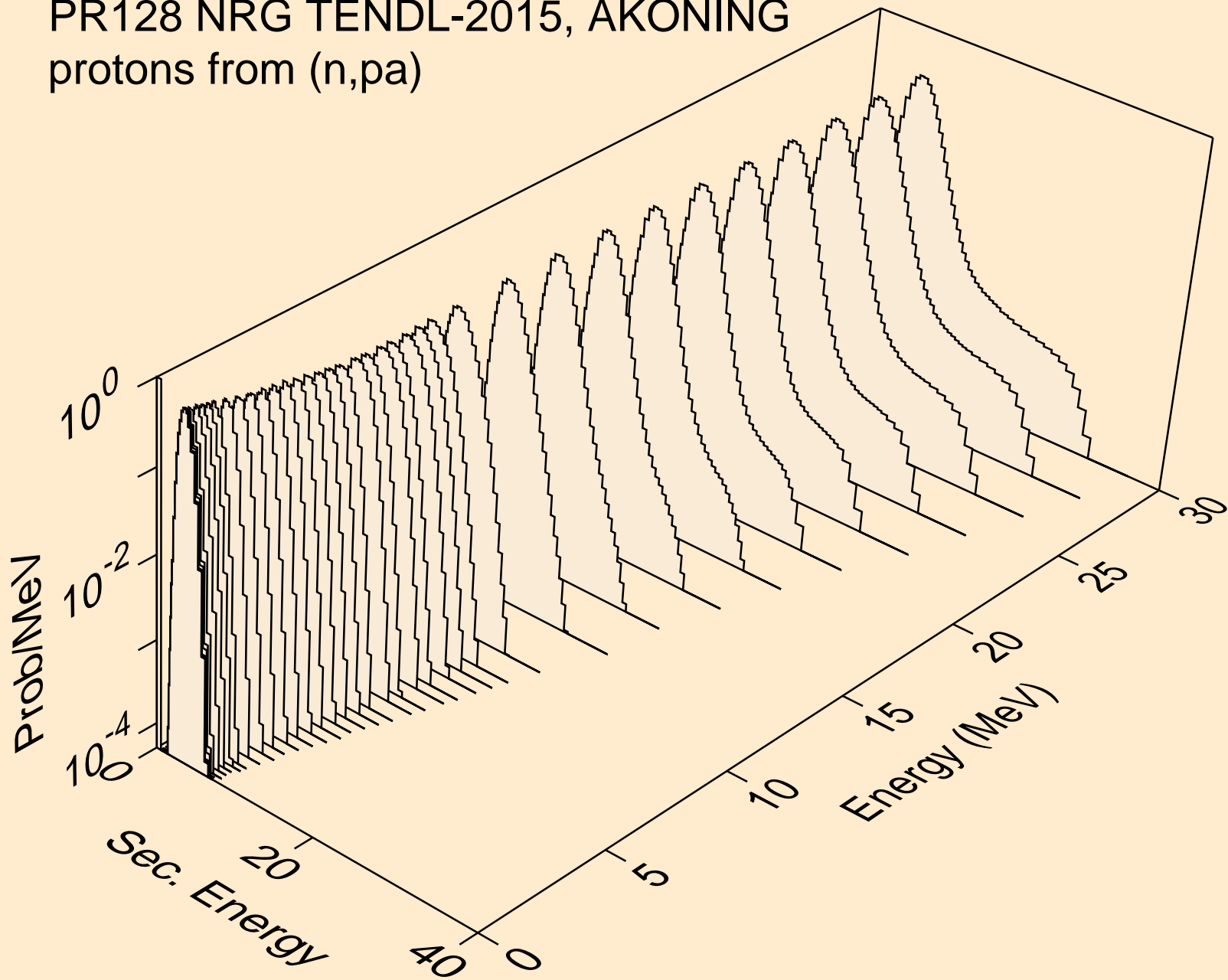
PR128 NRG TENDL-2015, AKONING  
protons from (n,p)



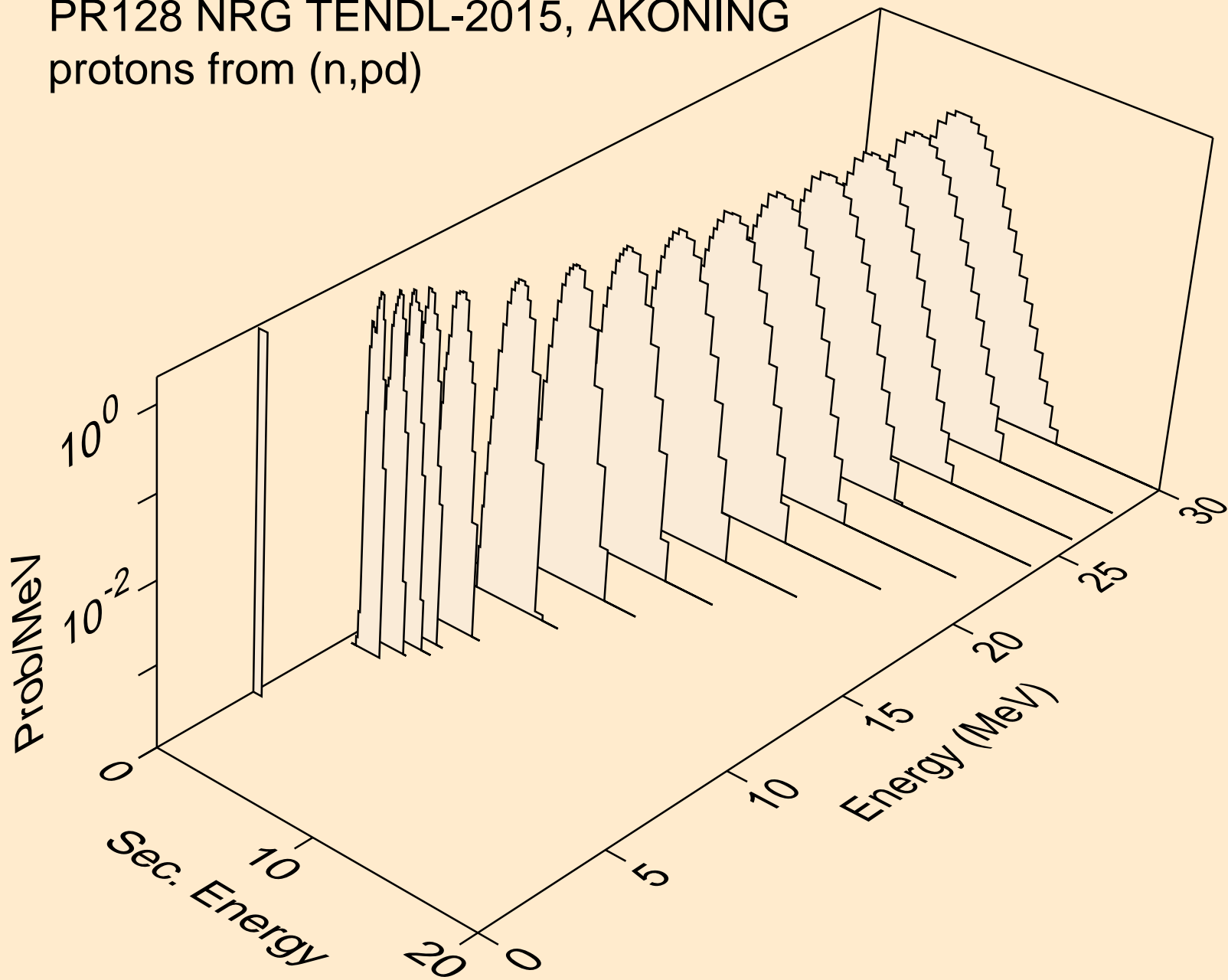
PR128 NRG TENDL-2015, AKONING  
protons from (n,2p)



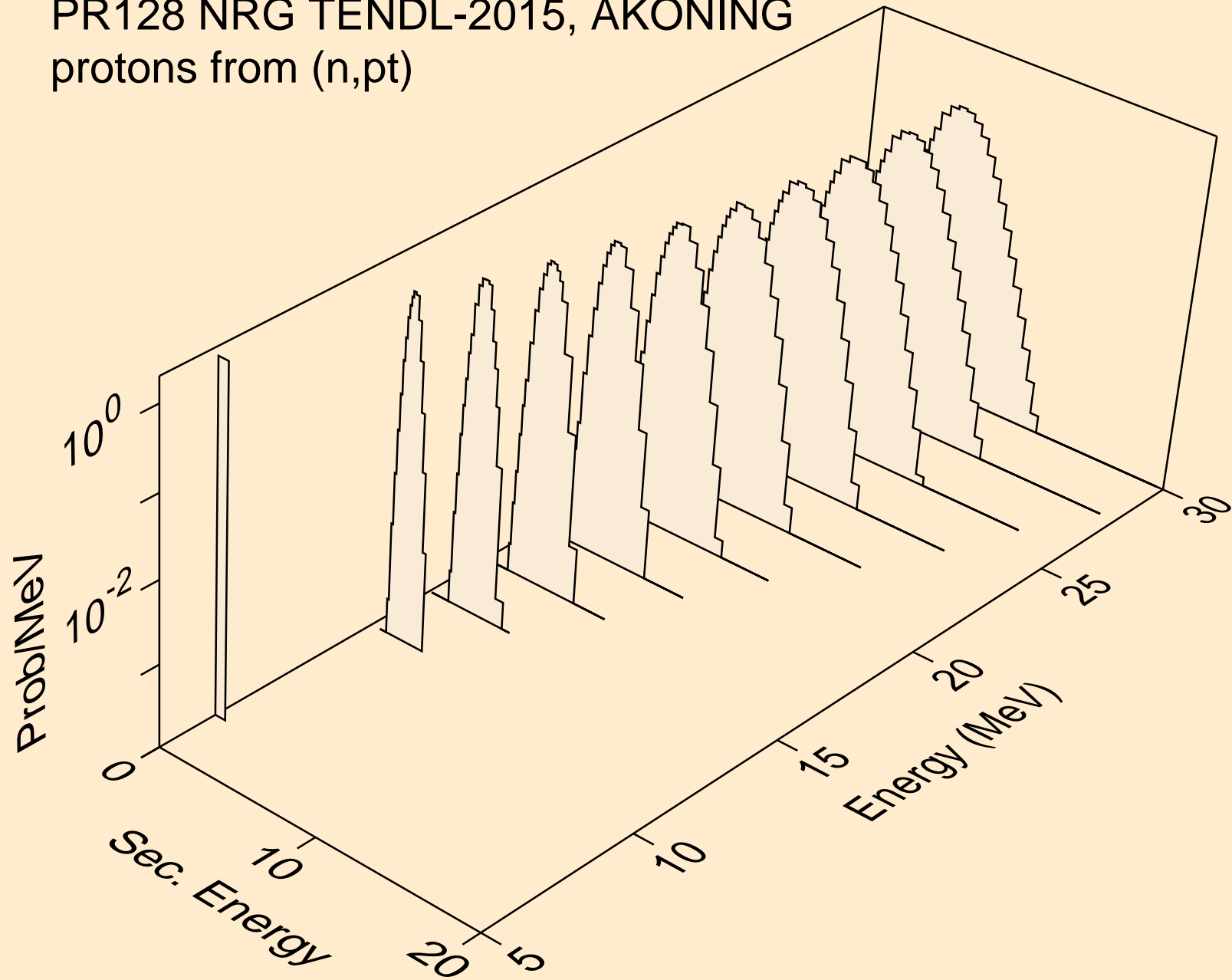
PR128 NRG TENDL-2015, AKONING  
protons from (n,pa)



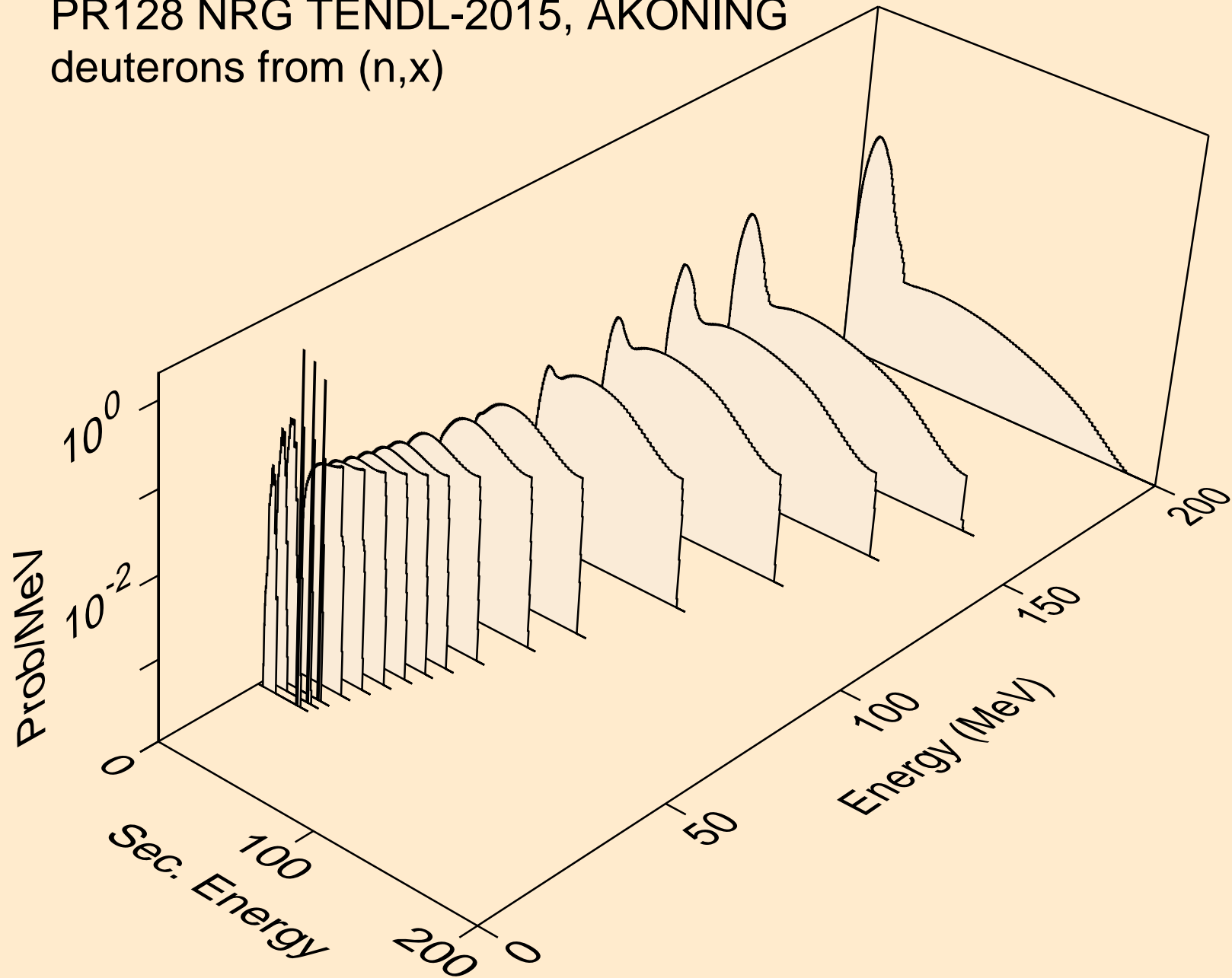
PR128 NRG TENDL-2015, AKONING  
protons from (n,pd)



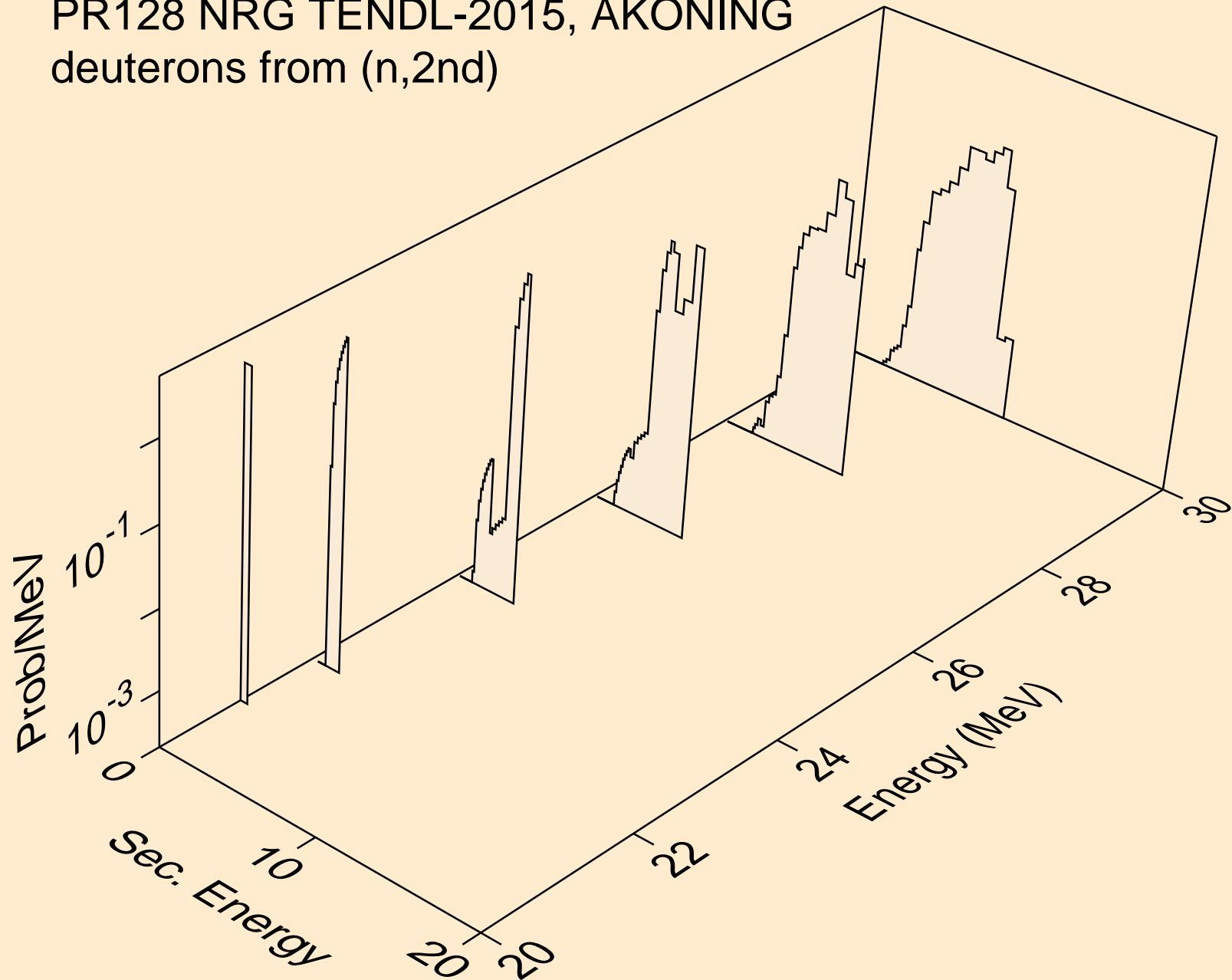
PR128 NRG TENDL-2015, AKONING  
protons from (n,pt)



PR128 NRG TENDL-2015, AKONING  
deuterons from (n,x)

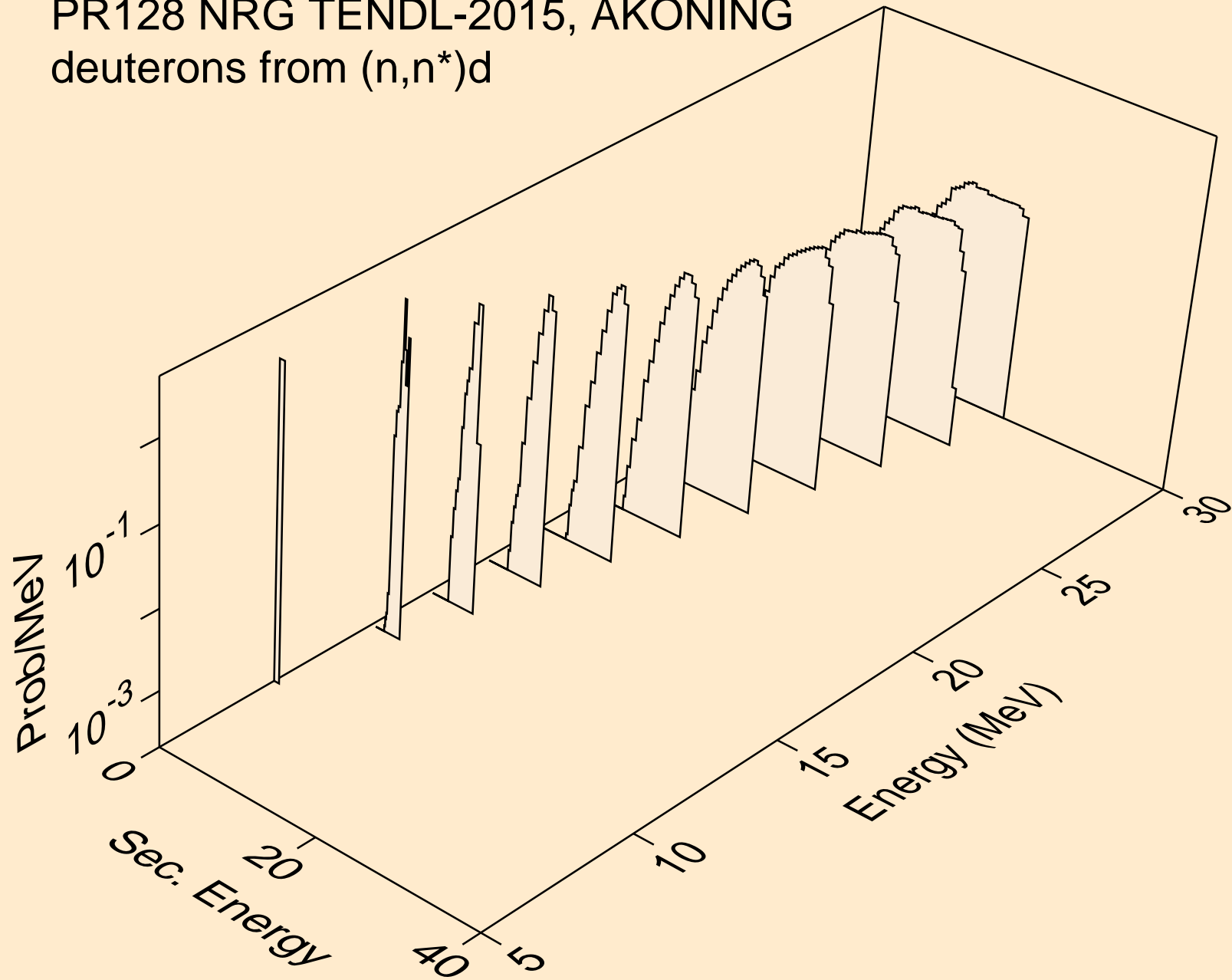


PR128 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

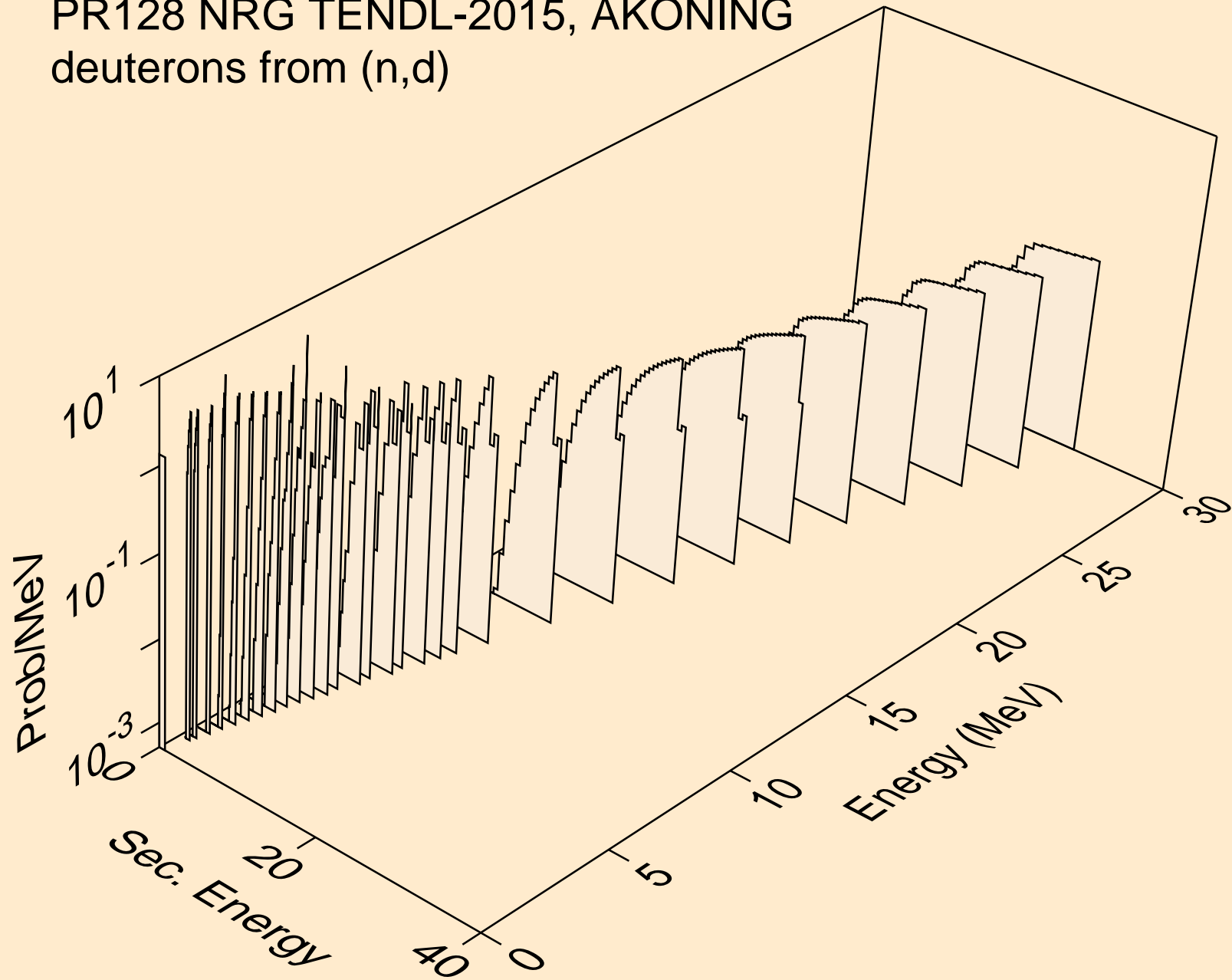




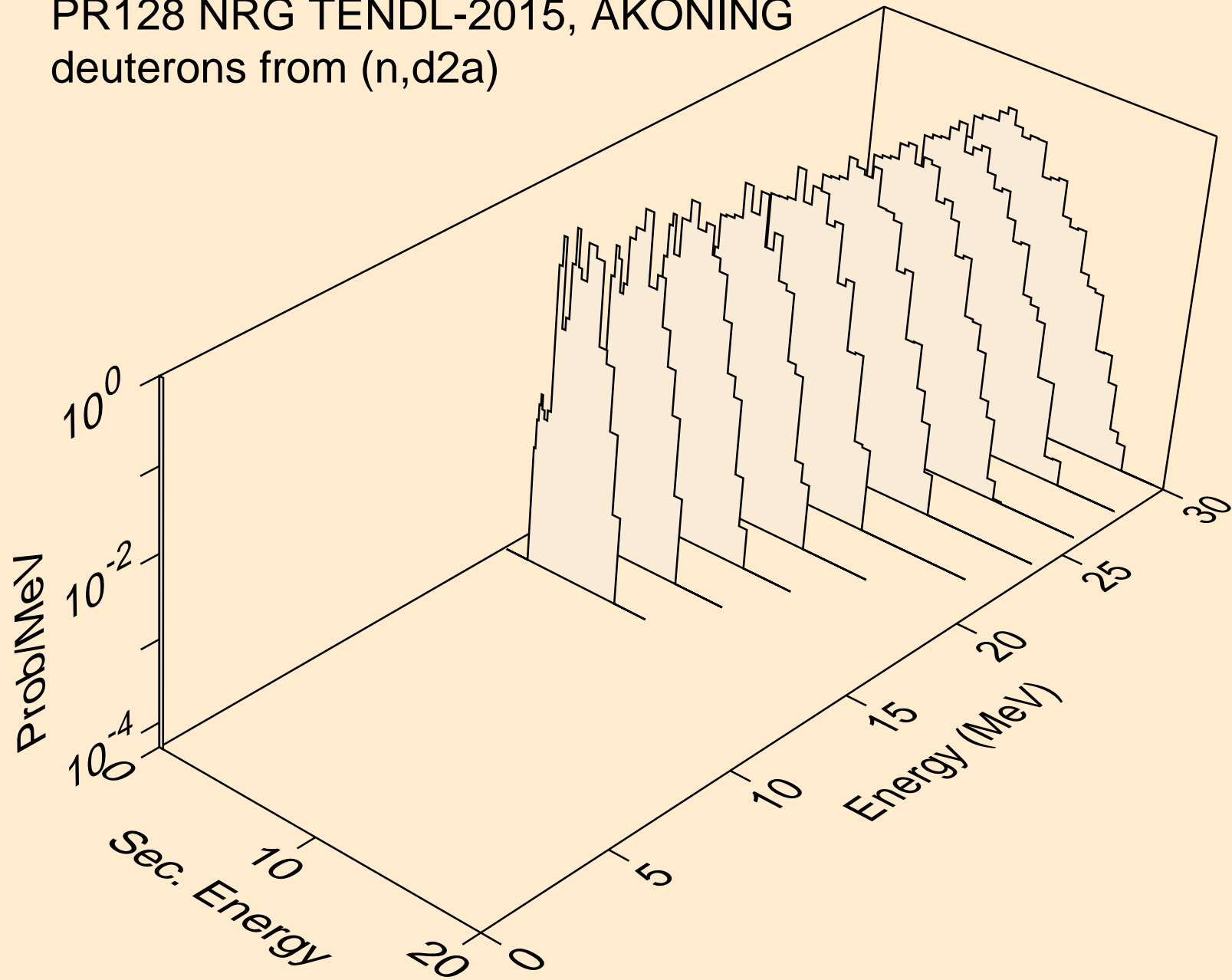
PR128 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



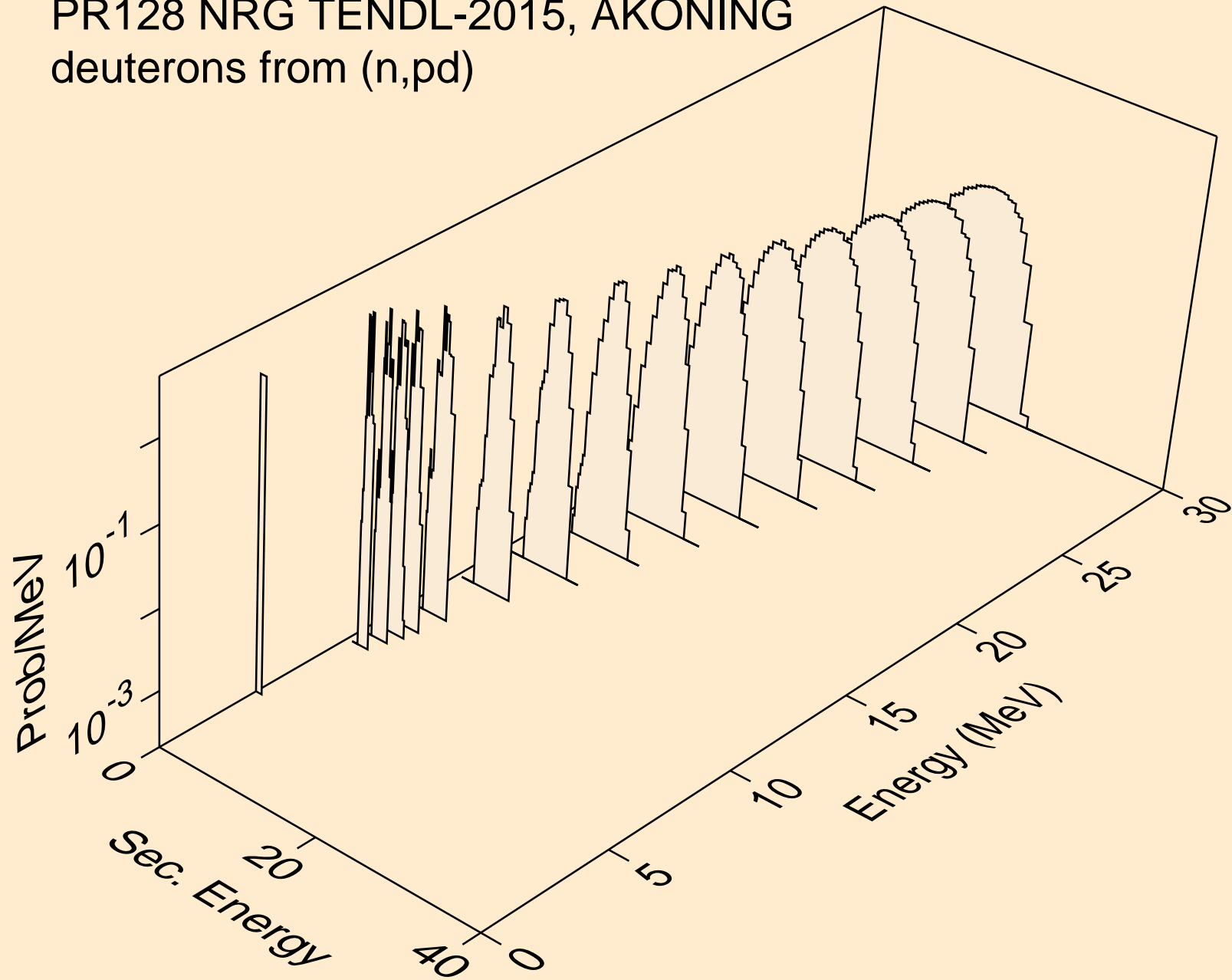
PR128 NRG TENDL-2015, AKONING  
deuterons from (n,d)



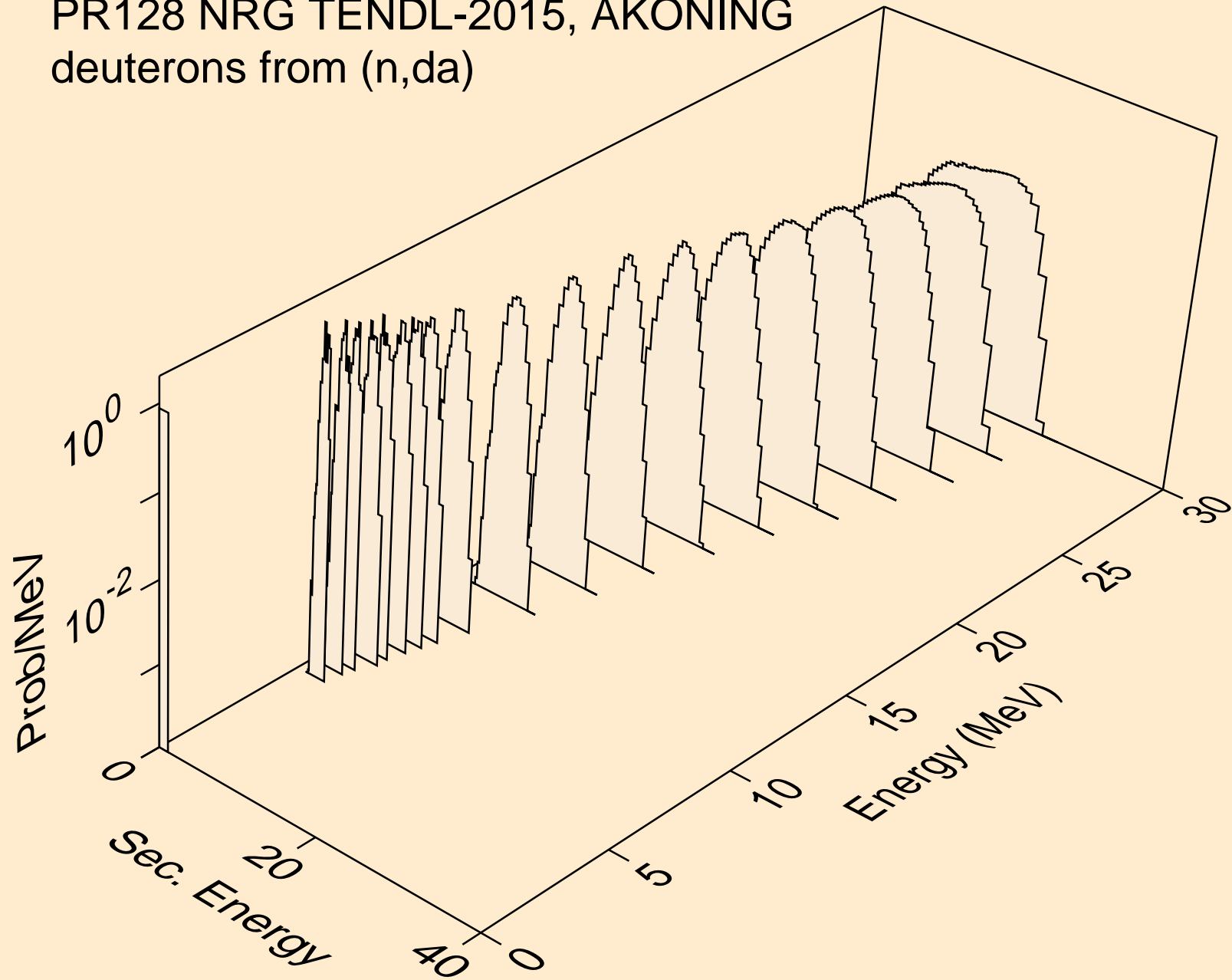
PR128 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



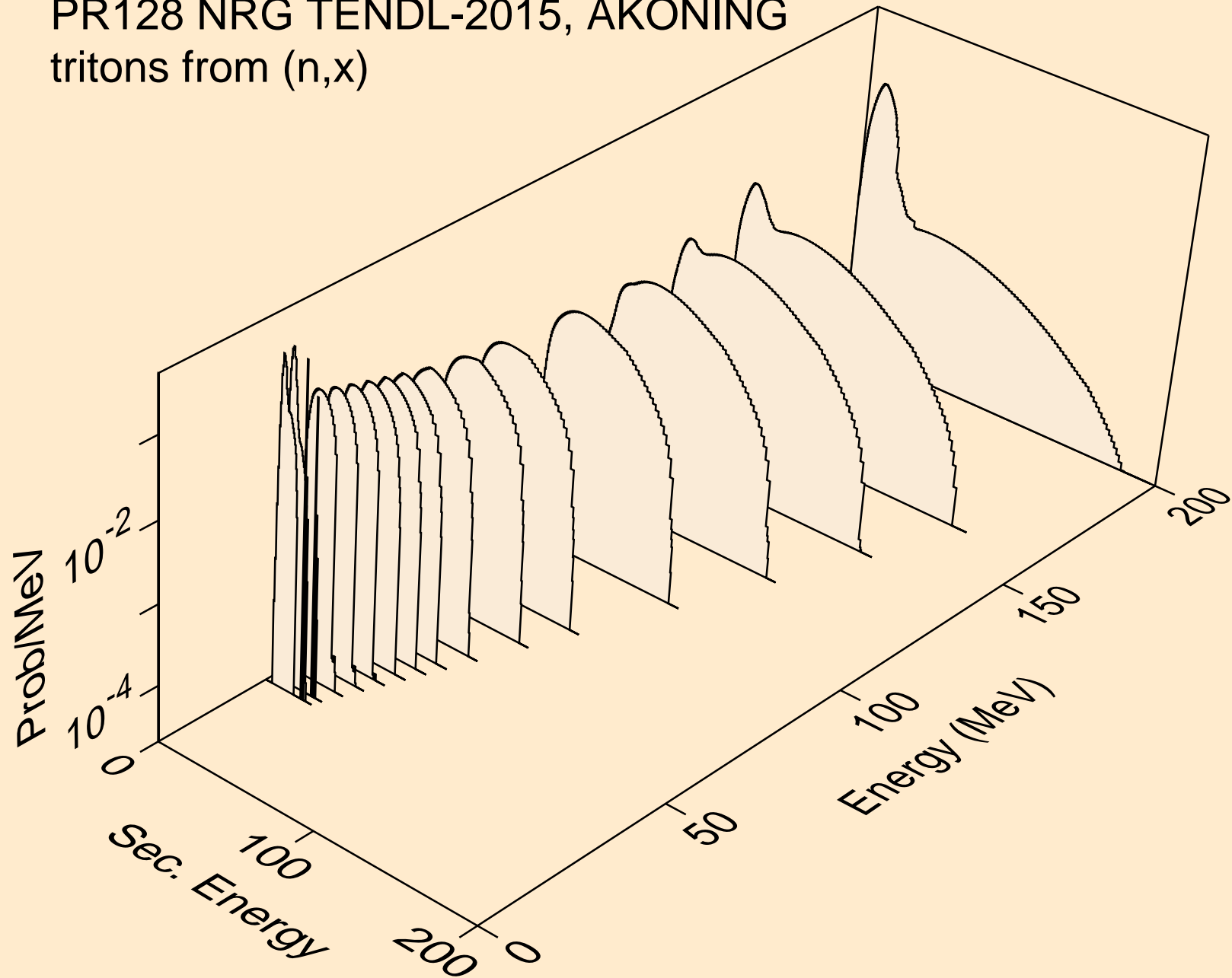
PR128 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



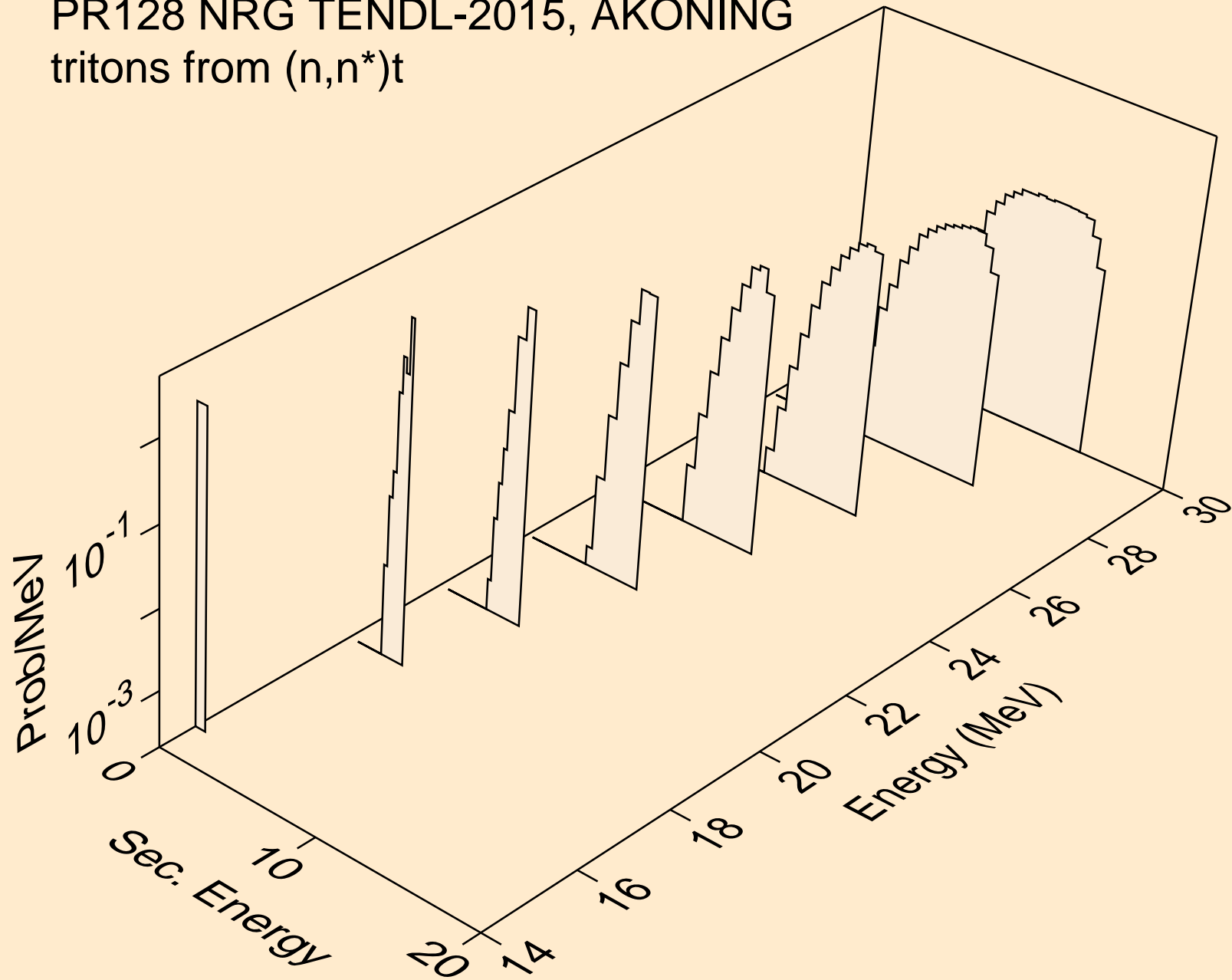
PR128 NRG TENDL-2015, AKONING  
deuterons from (n,da)



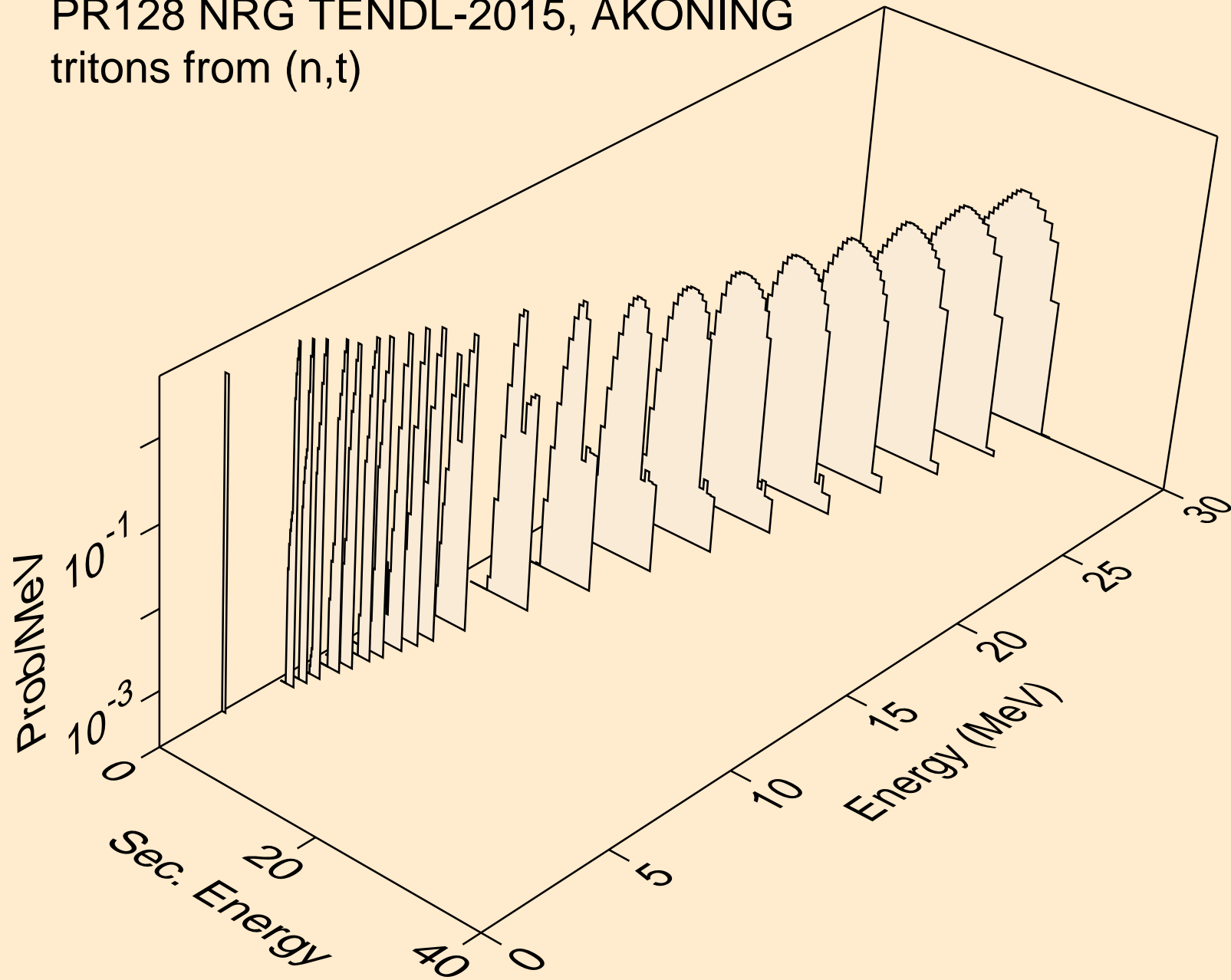
PR128 NRG TENDL-2015, AKONING  
tritons from (n,x)



PR128 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

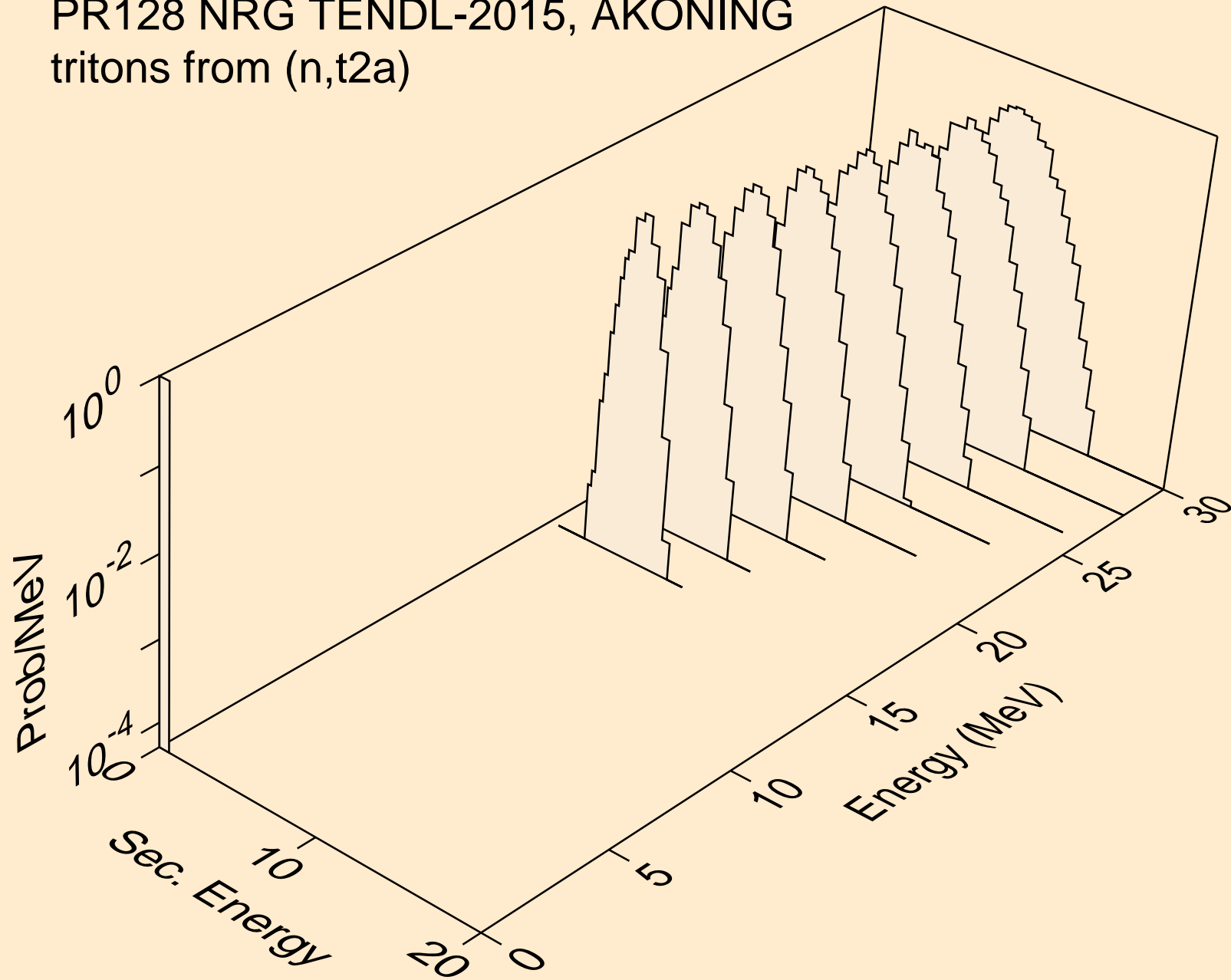


PR128 NRG TENDL-2015, AKONING  
tritons from (n,t)

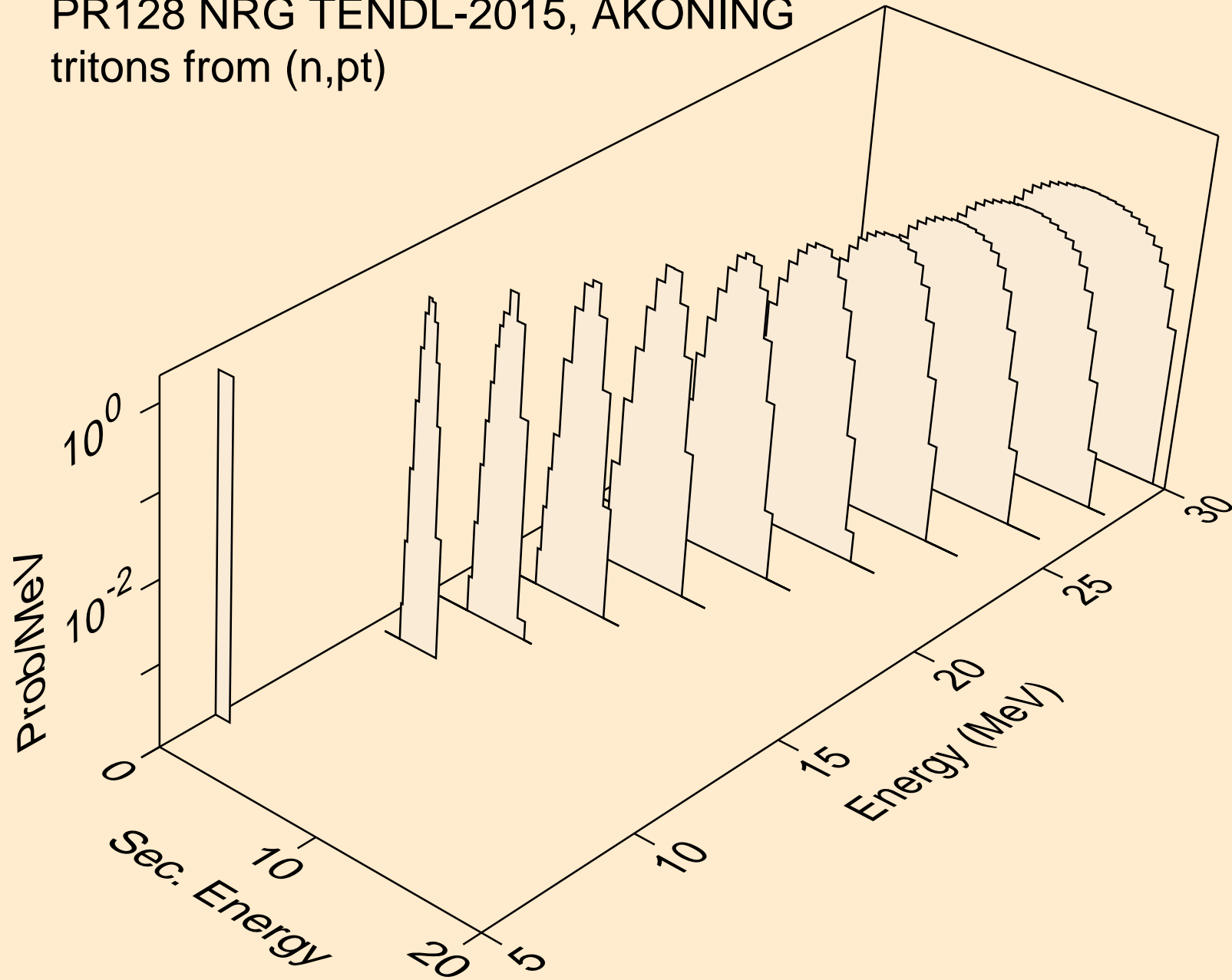




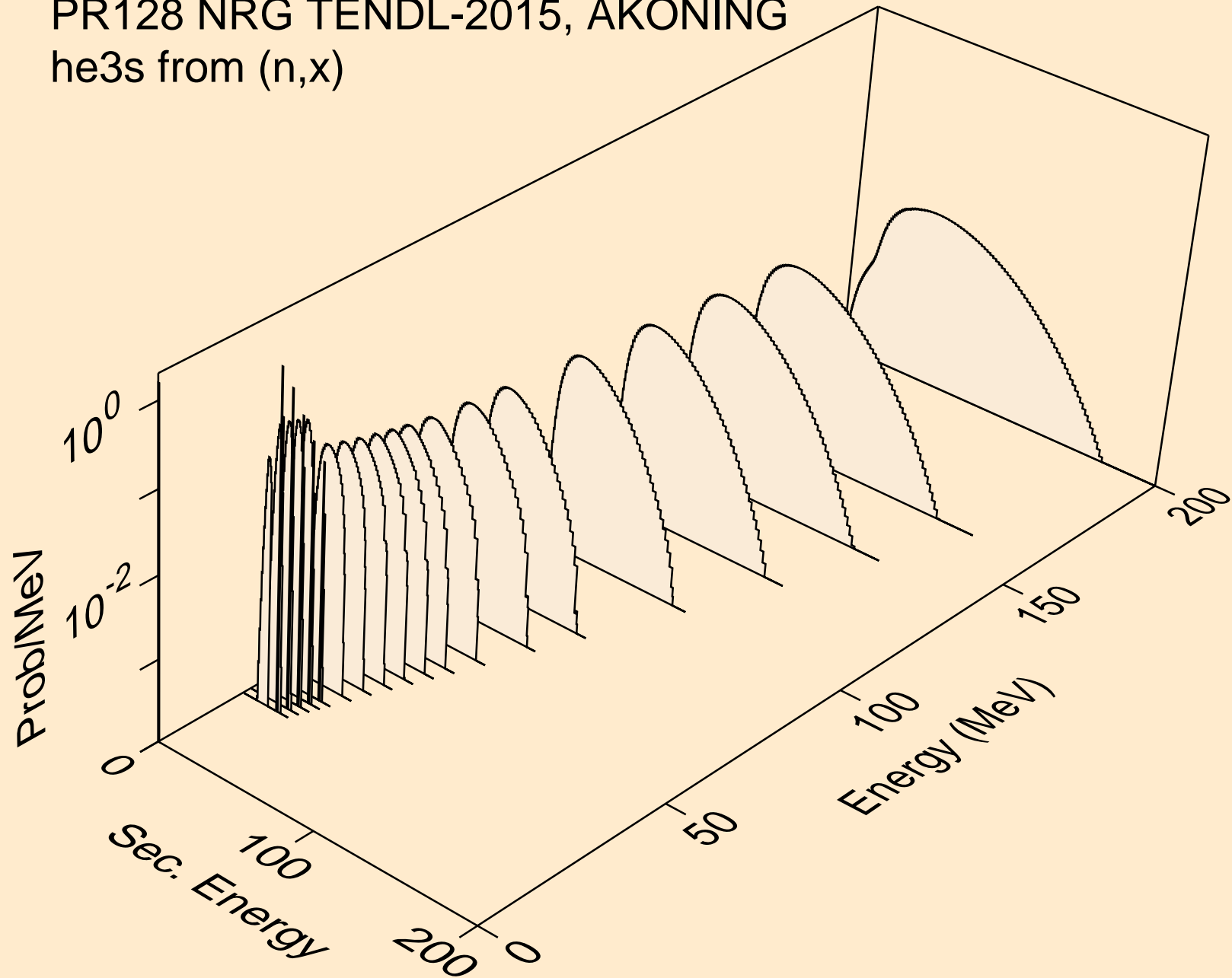
PR128 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



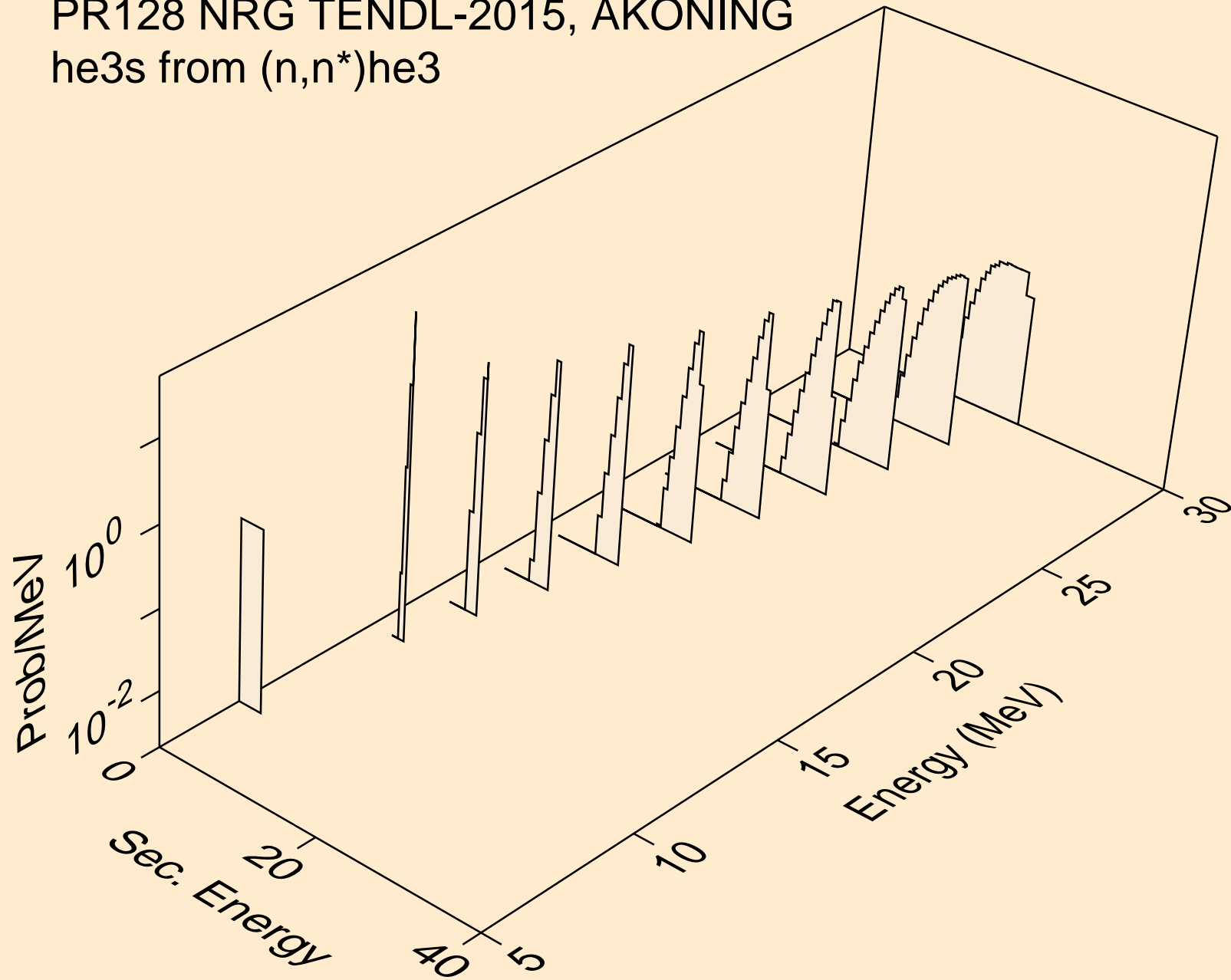
PR128 NRG TENDL-2015, AKONING  
tritons from (n,pt)



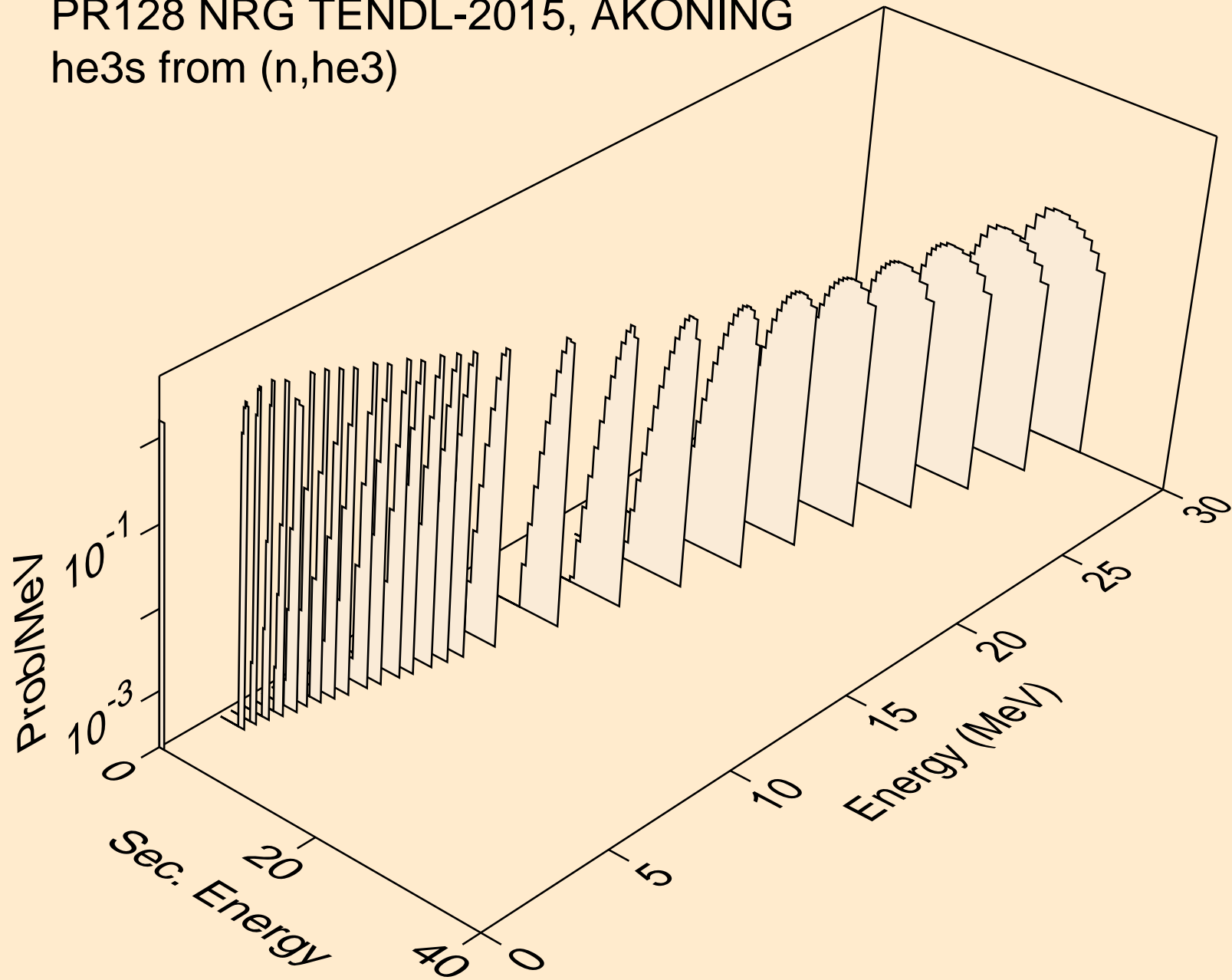
PR128 NRG TENDL-2015, AKONING  
he3s from (n,x)



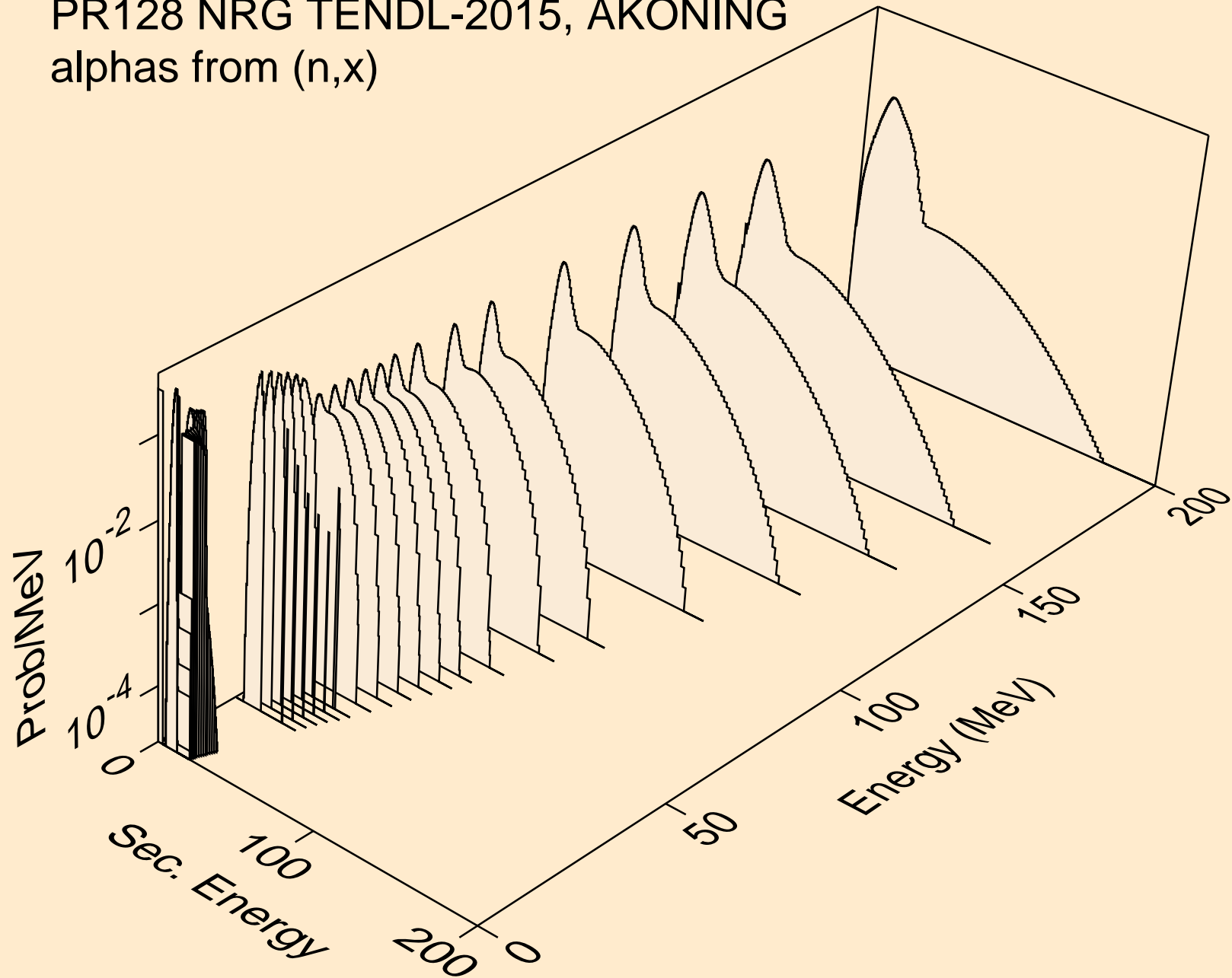
PR128 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



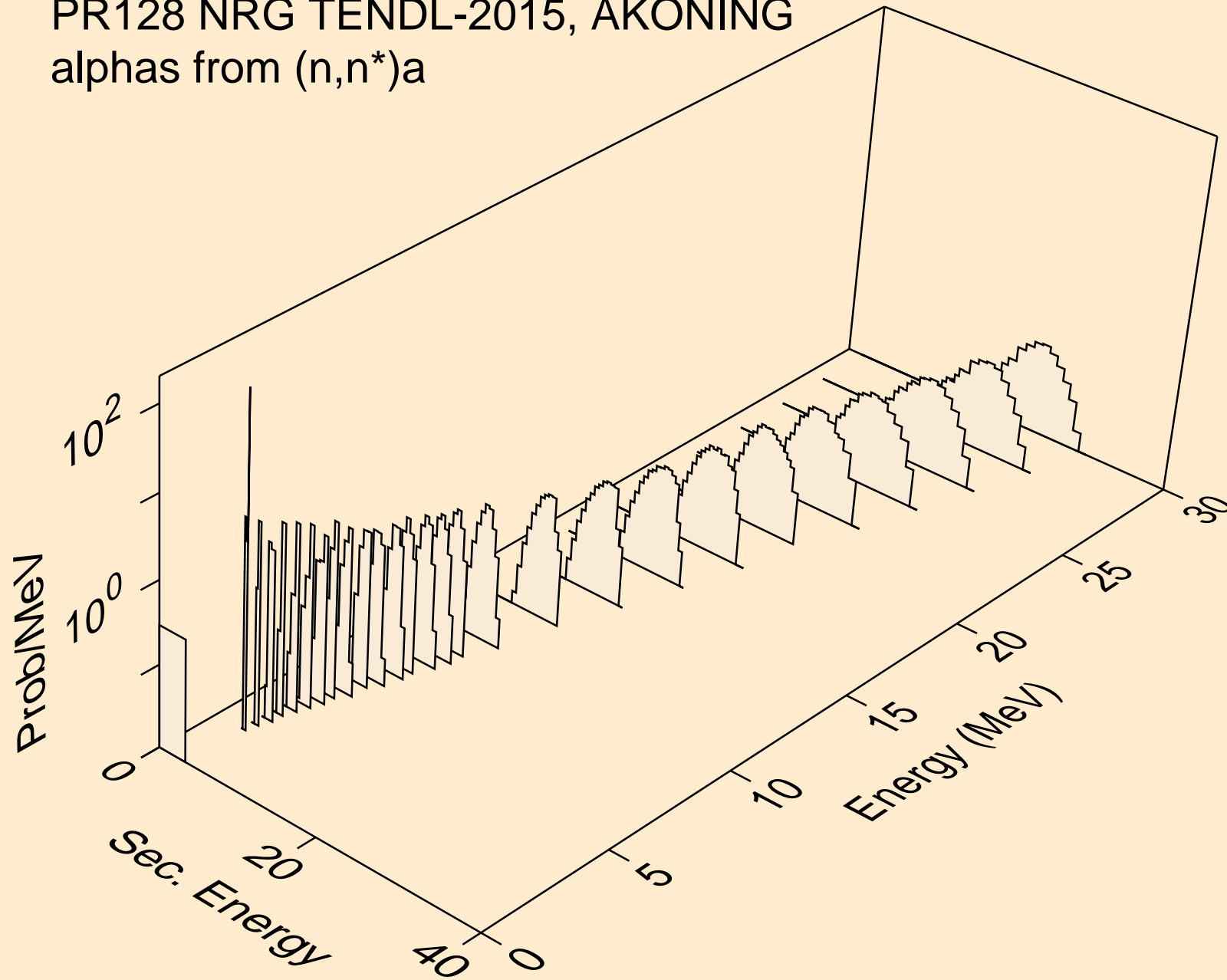
PR128 NRG TENDL-2015, AKONING  
he3s from (n,he3)



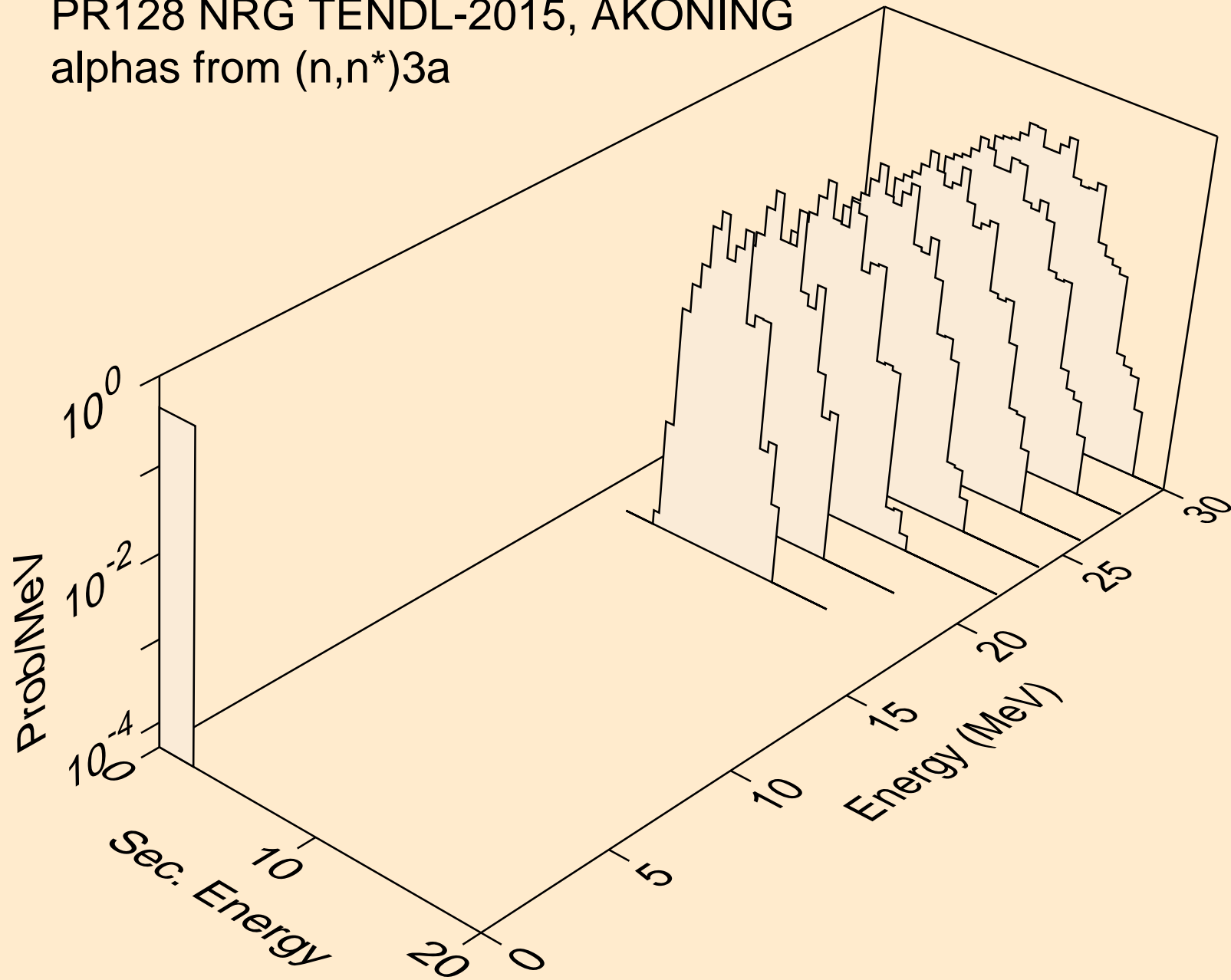
PR128 NRG TENDL-2015, AKONING  
alphas from (n,x)



PR128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

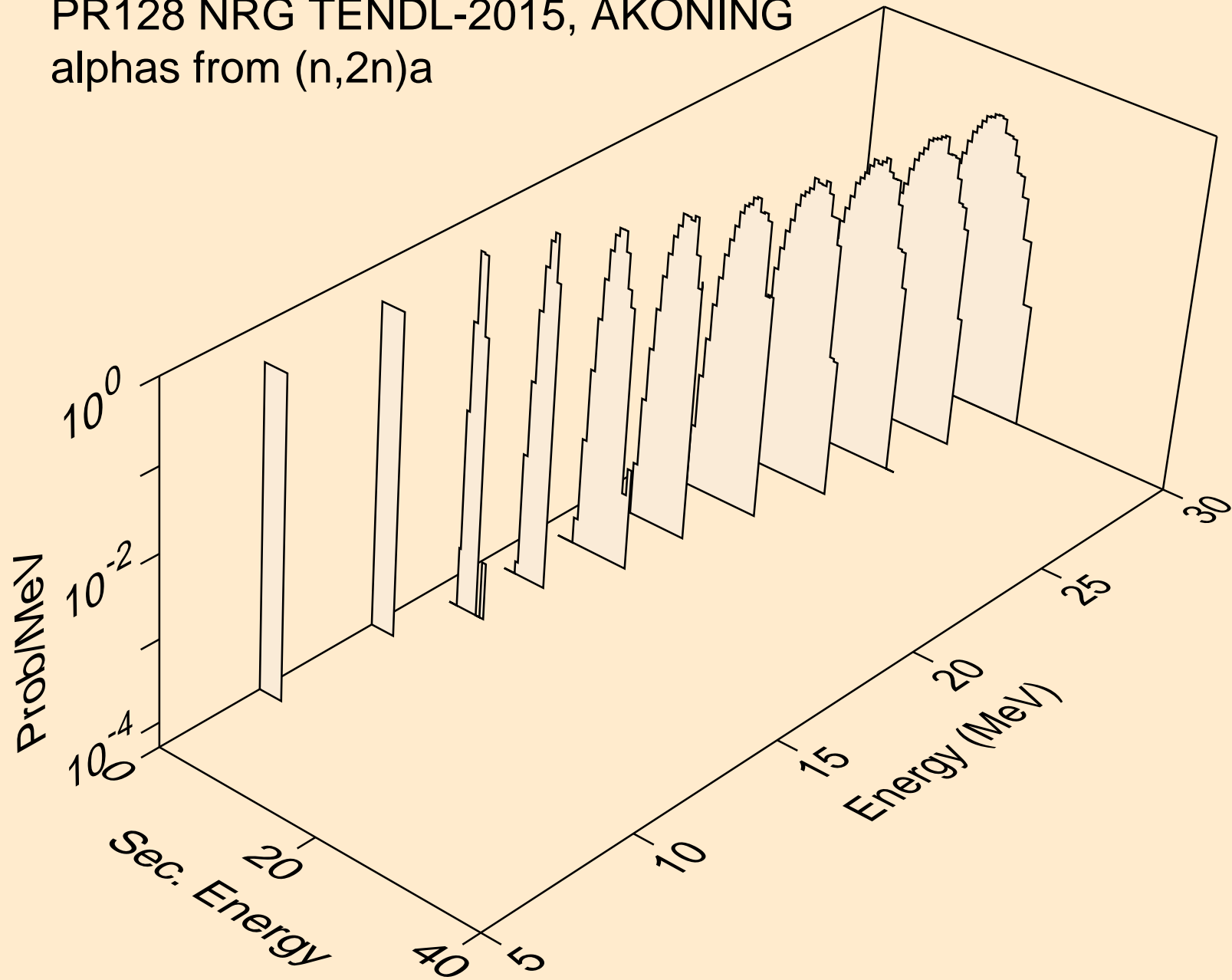


PR128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

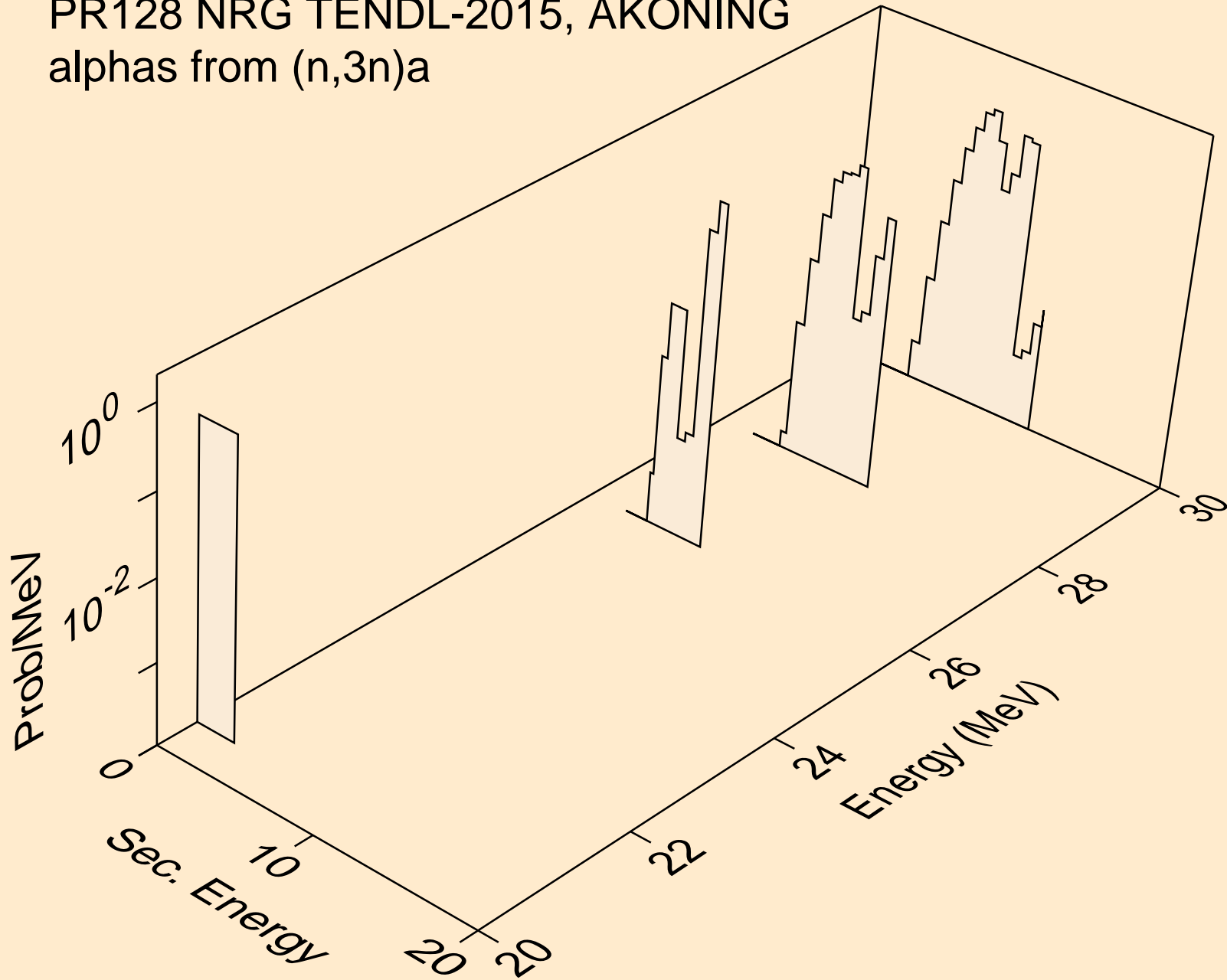




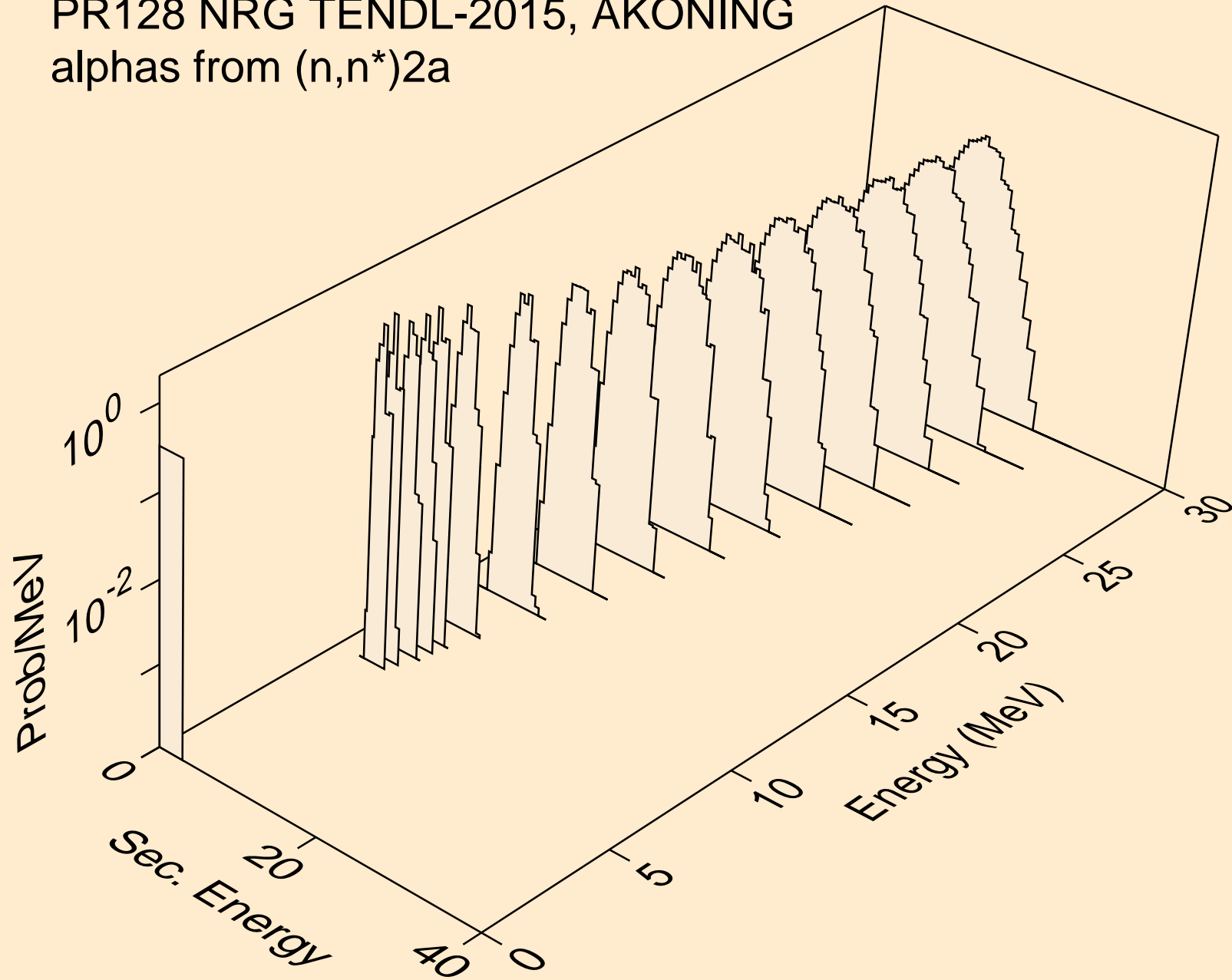
PR128 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



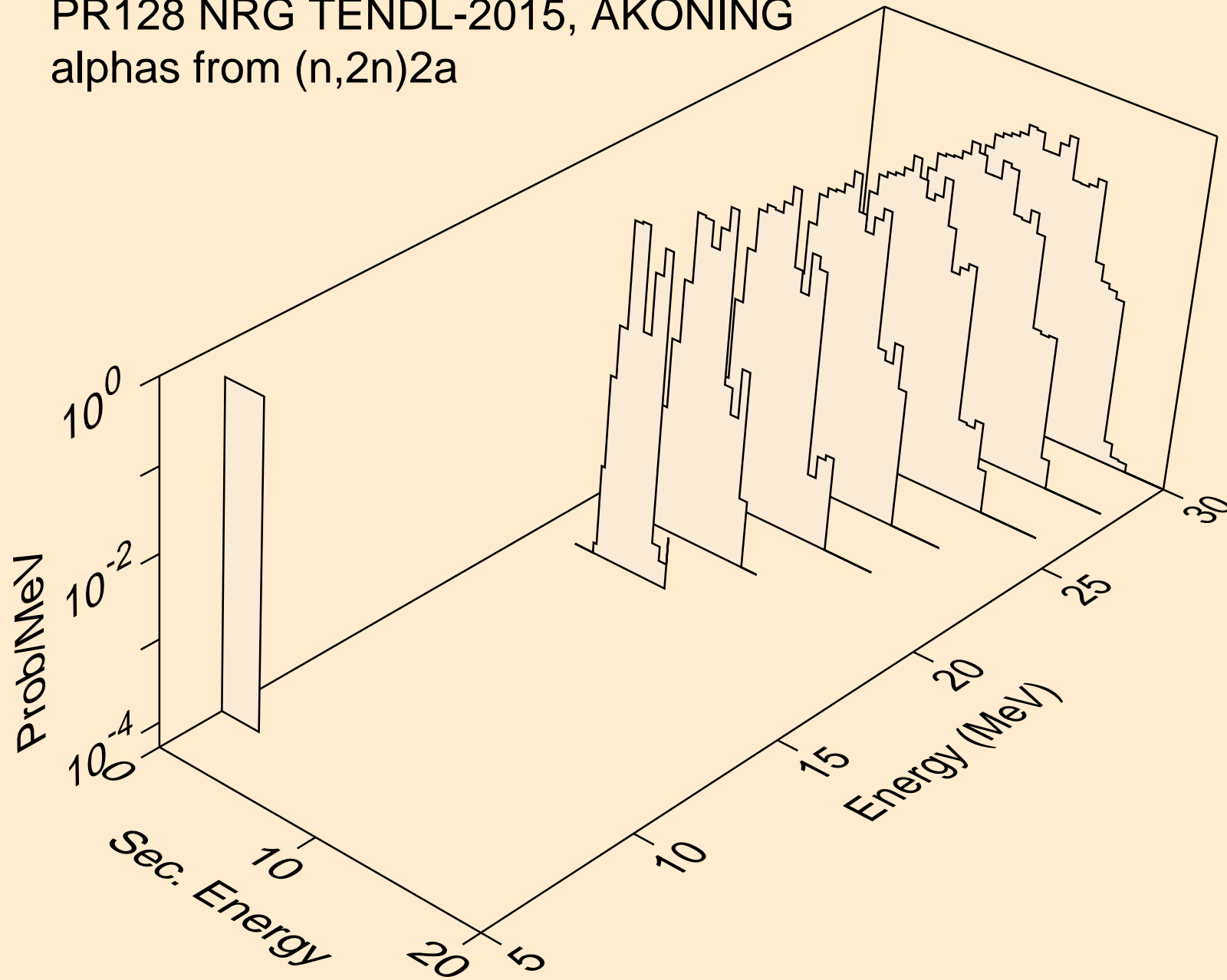
PR128 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



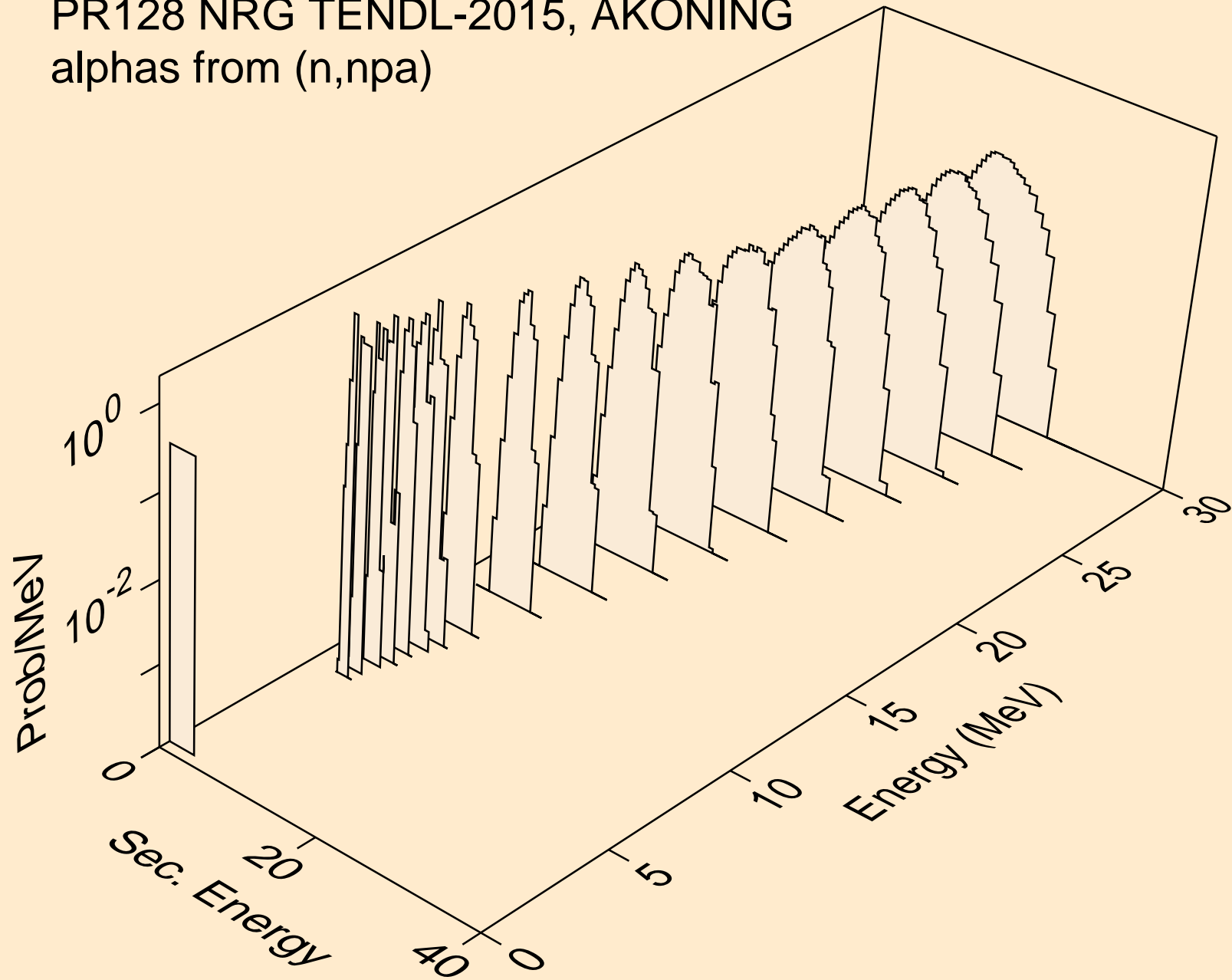
PR128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



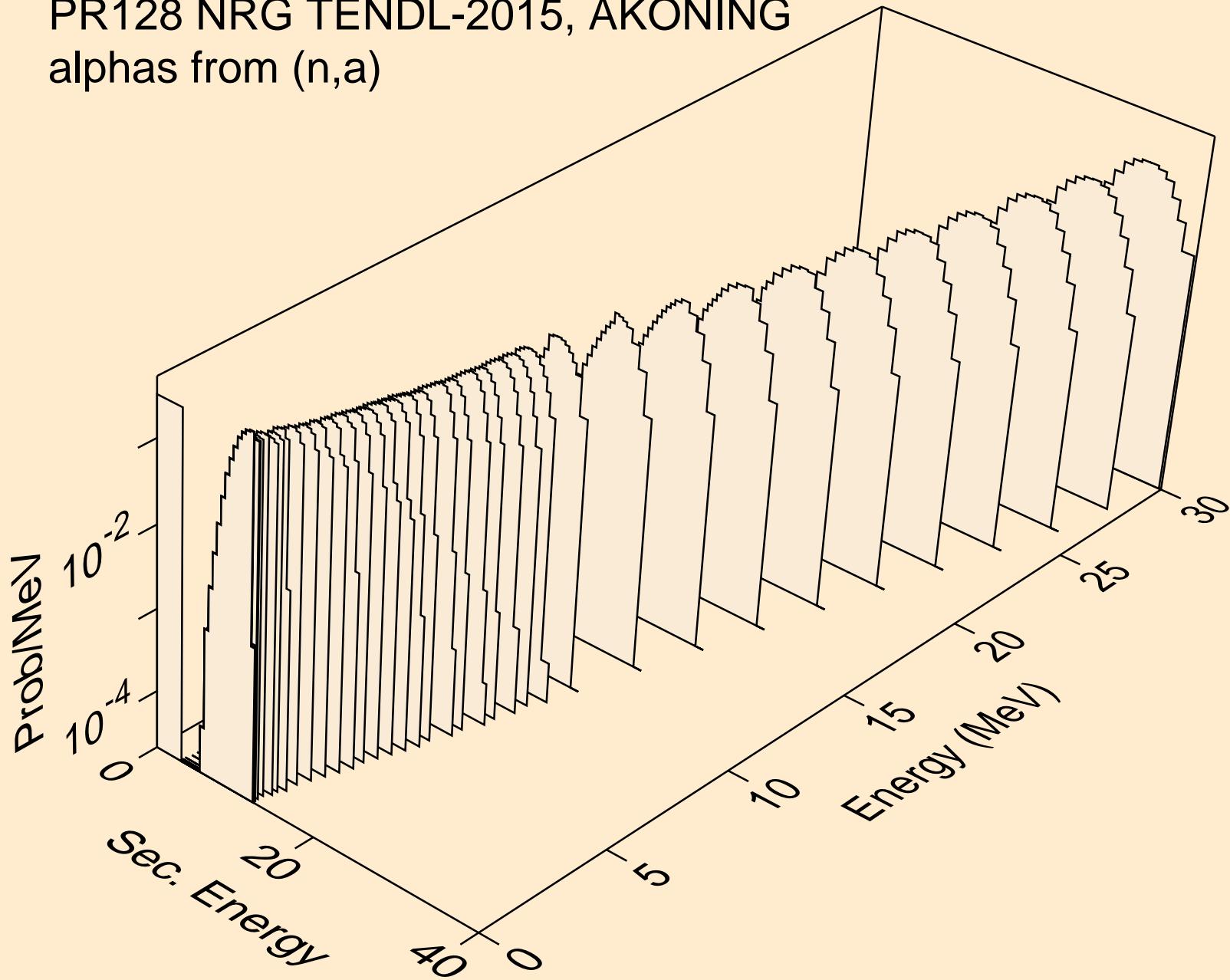
PR128 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



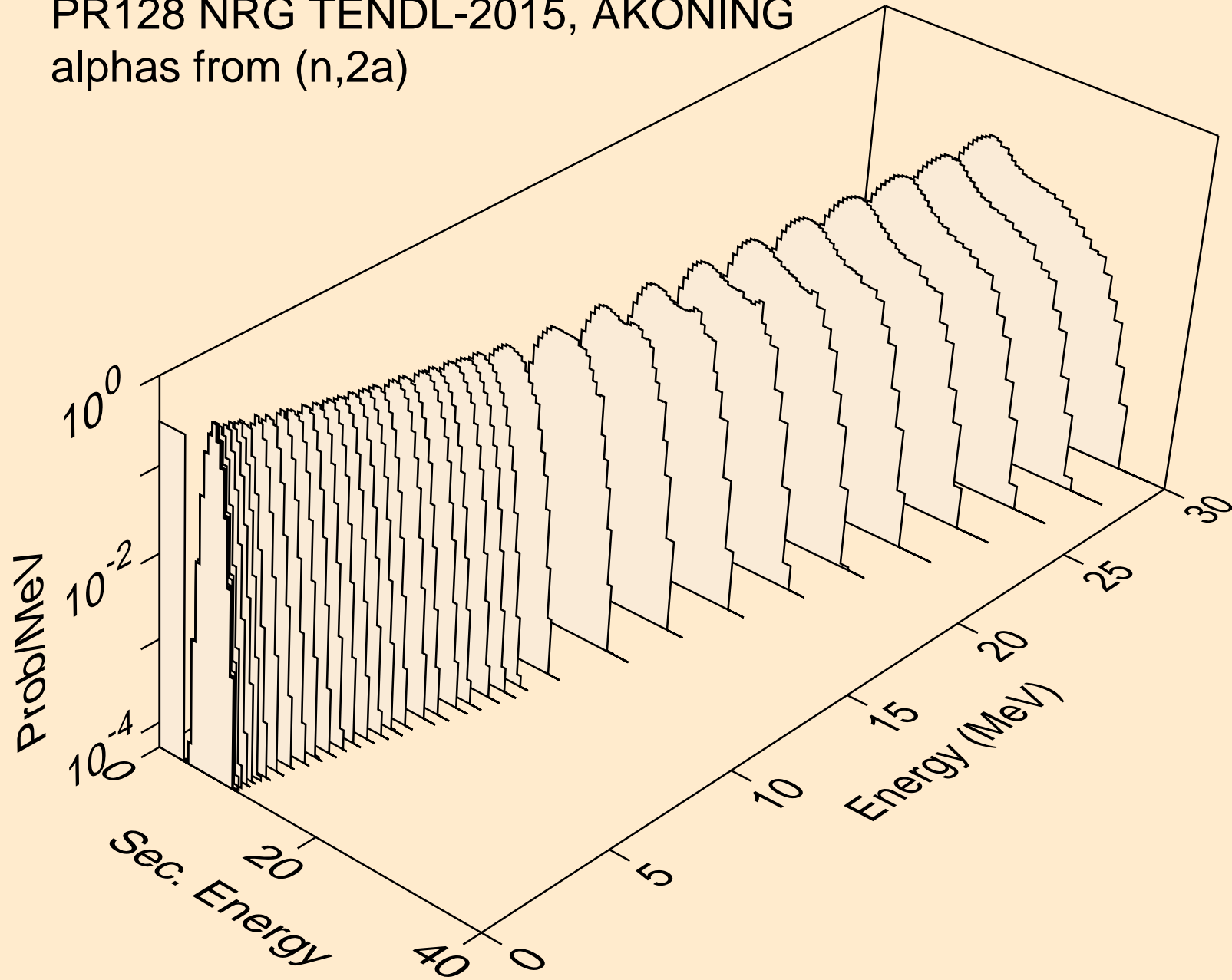
PR128 NRG TENDL-2015, AKONING  
alphas from (n,npa)



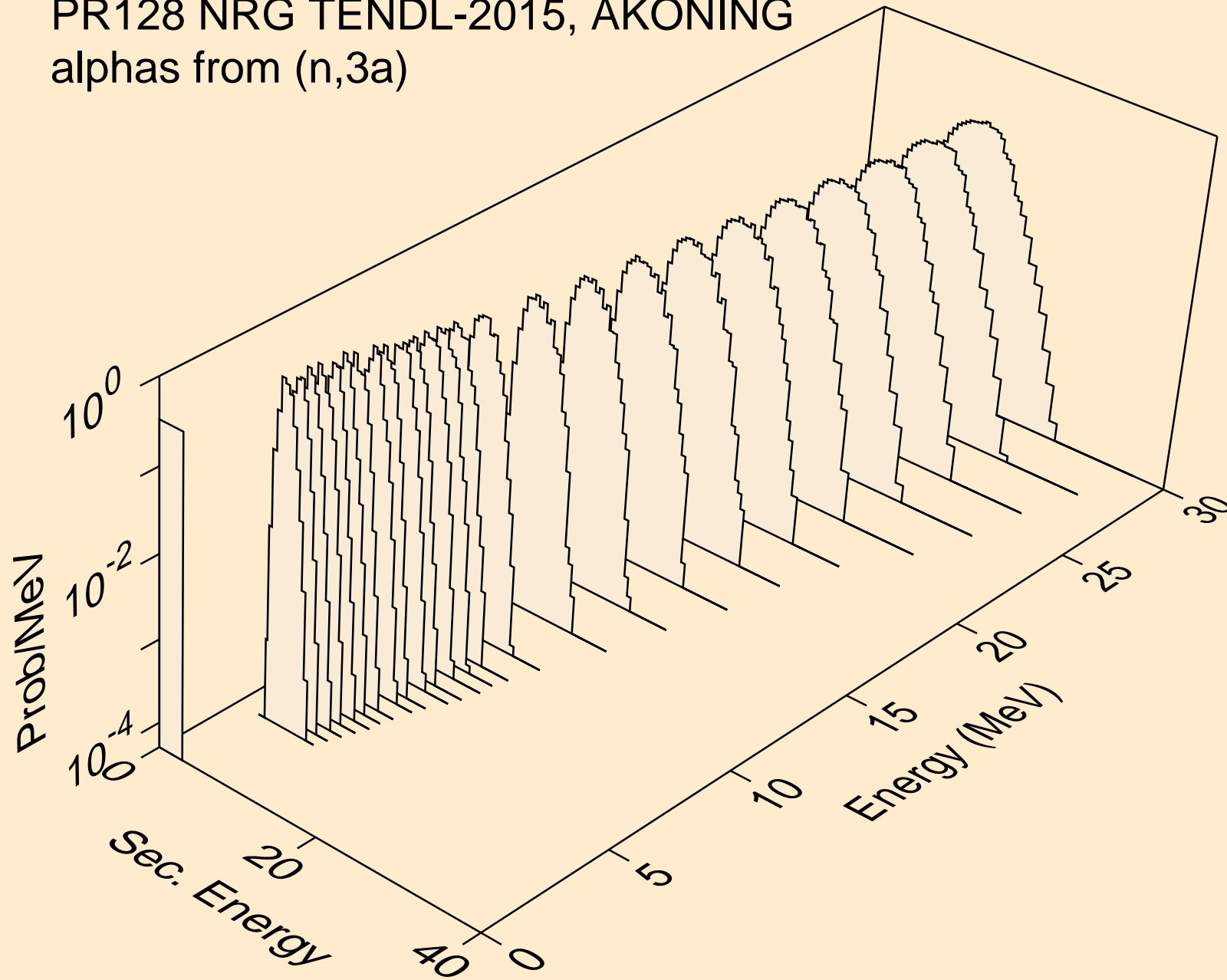
PR128 NRG TENDL-2015, AKONING  
alphas from (n,a)



PR128 NRG TENDL-2015, AKONING  
alphas from (n,2a)

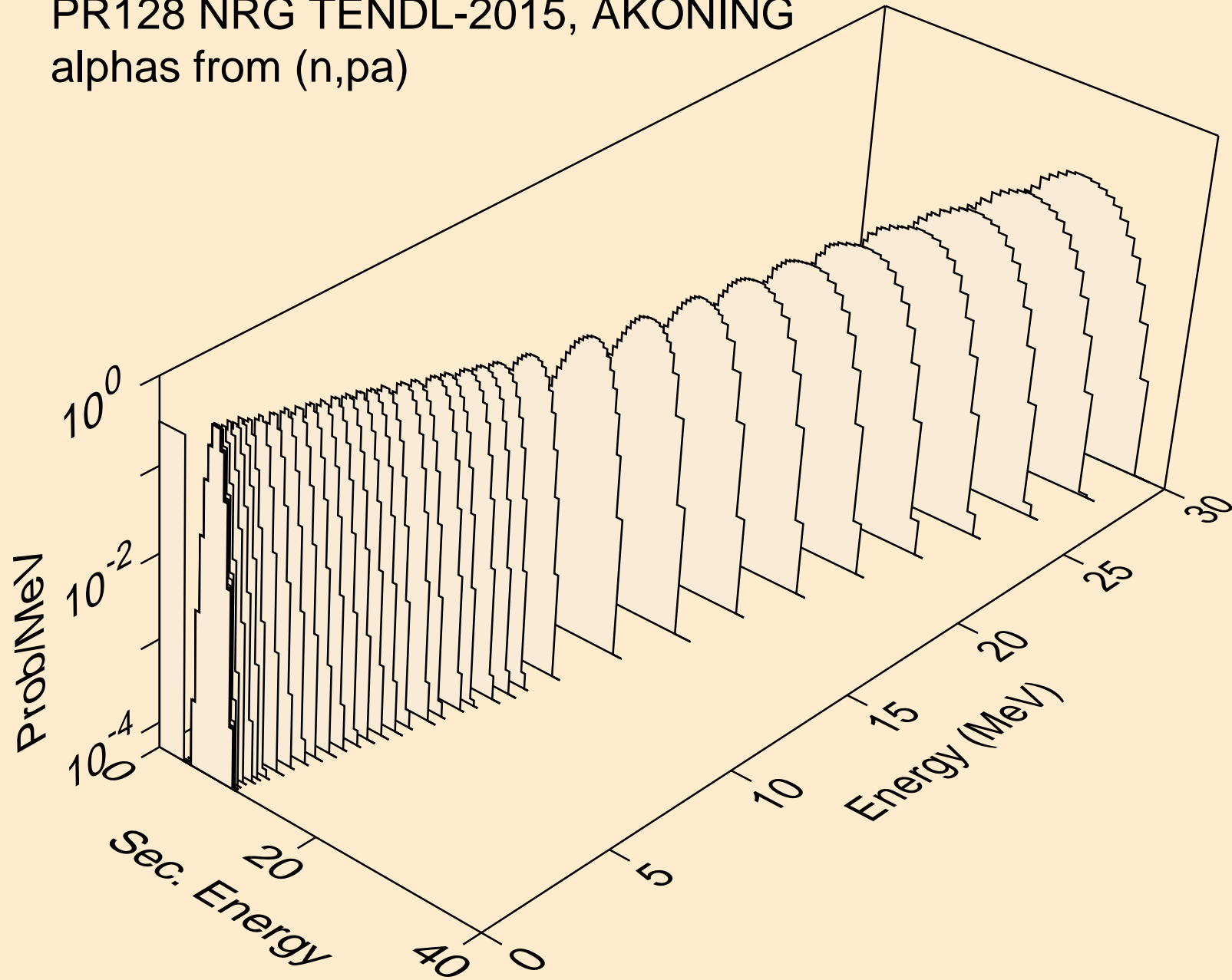


PR128 NRG TENDL-2015, AKONING  
alphas from (n,3a)

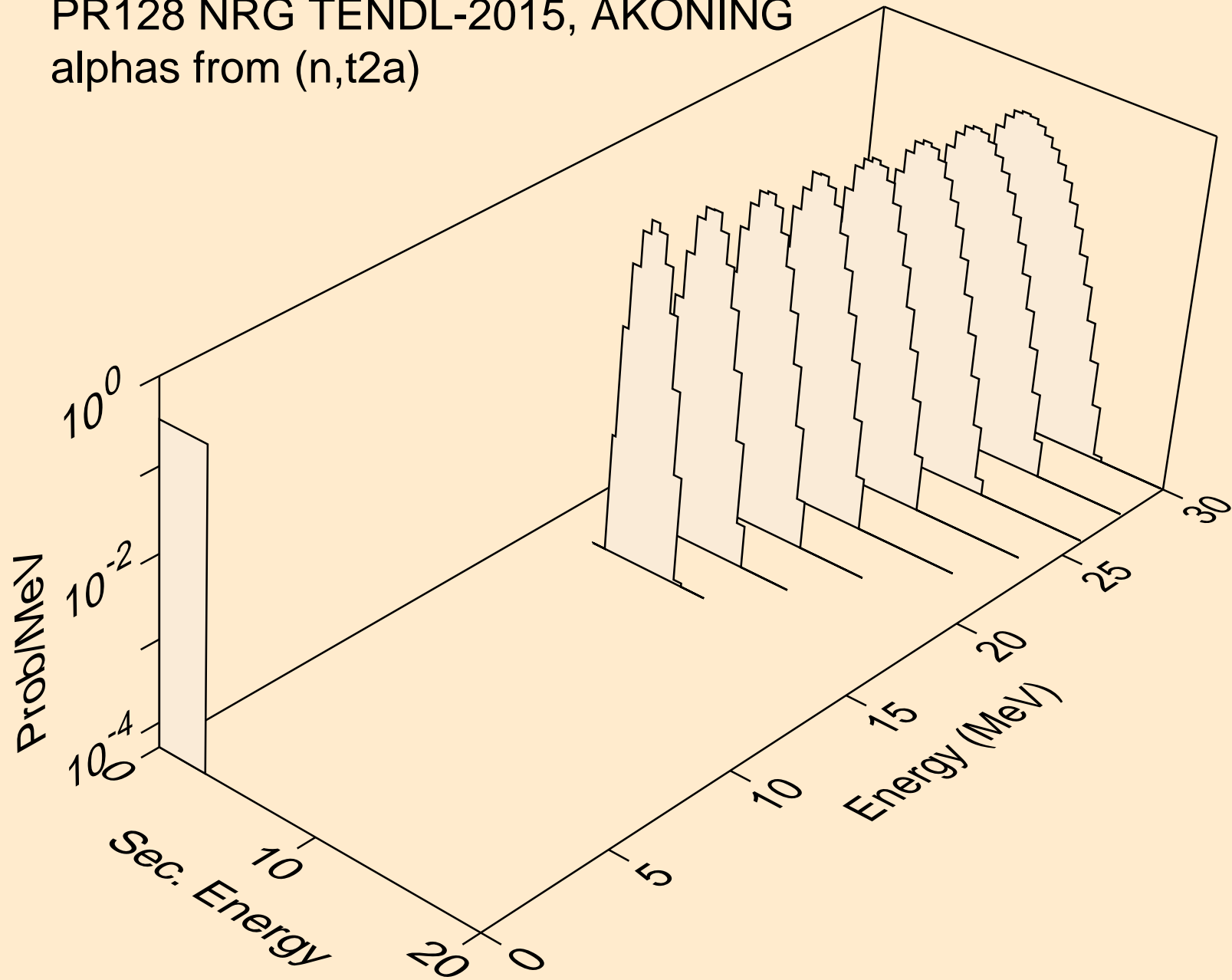




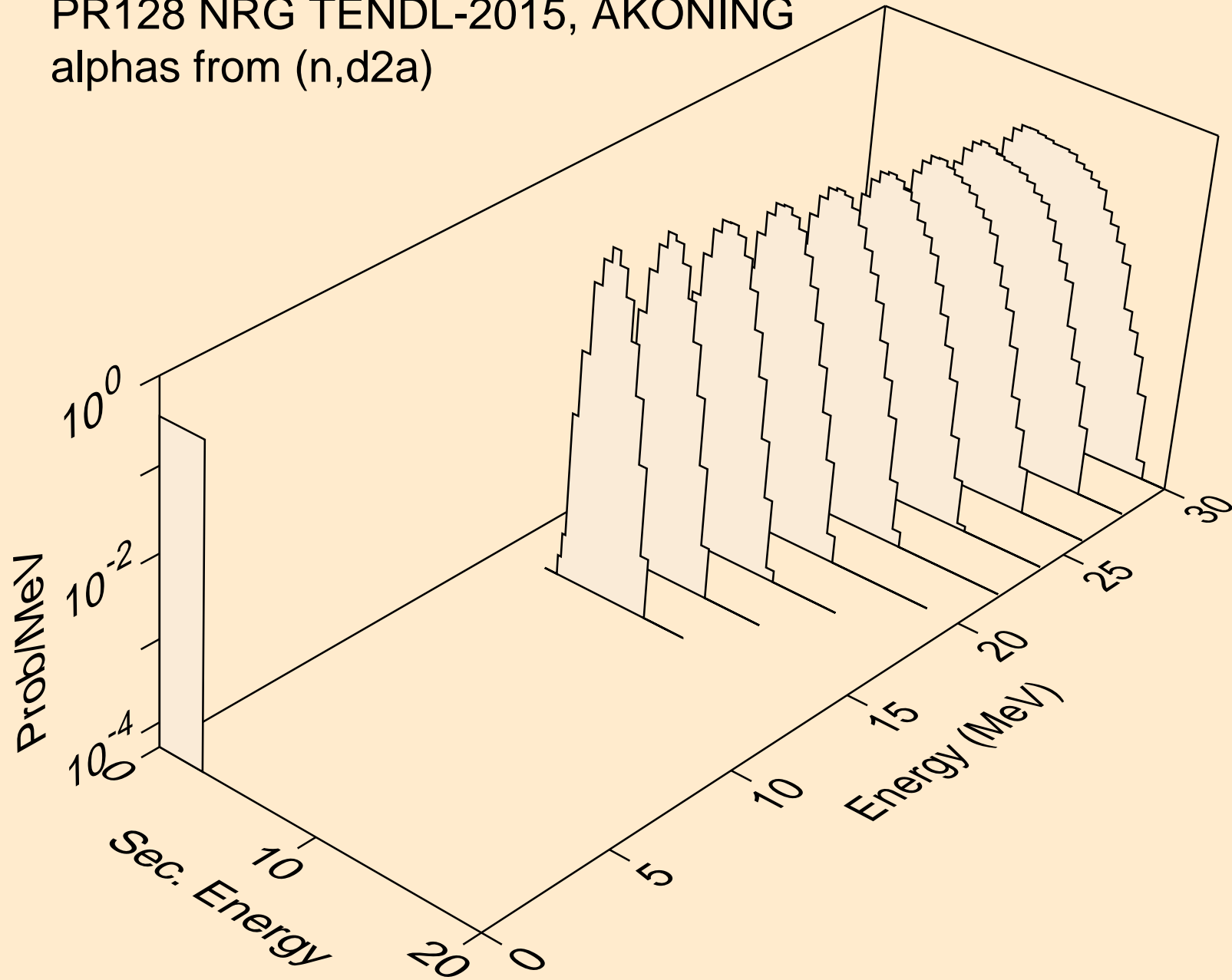
PR128 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PR128 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



PR128 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PR128 NRG TENDL-2015, AKONING  
alphas from (n,da)

