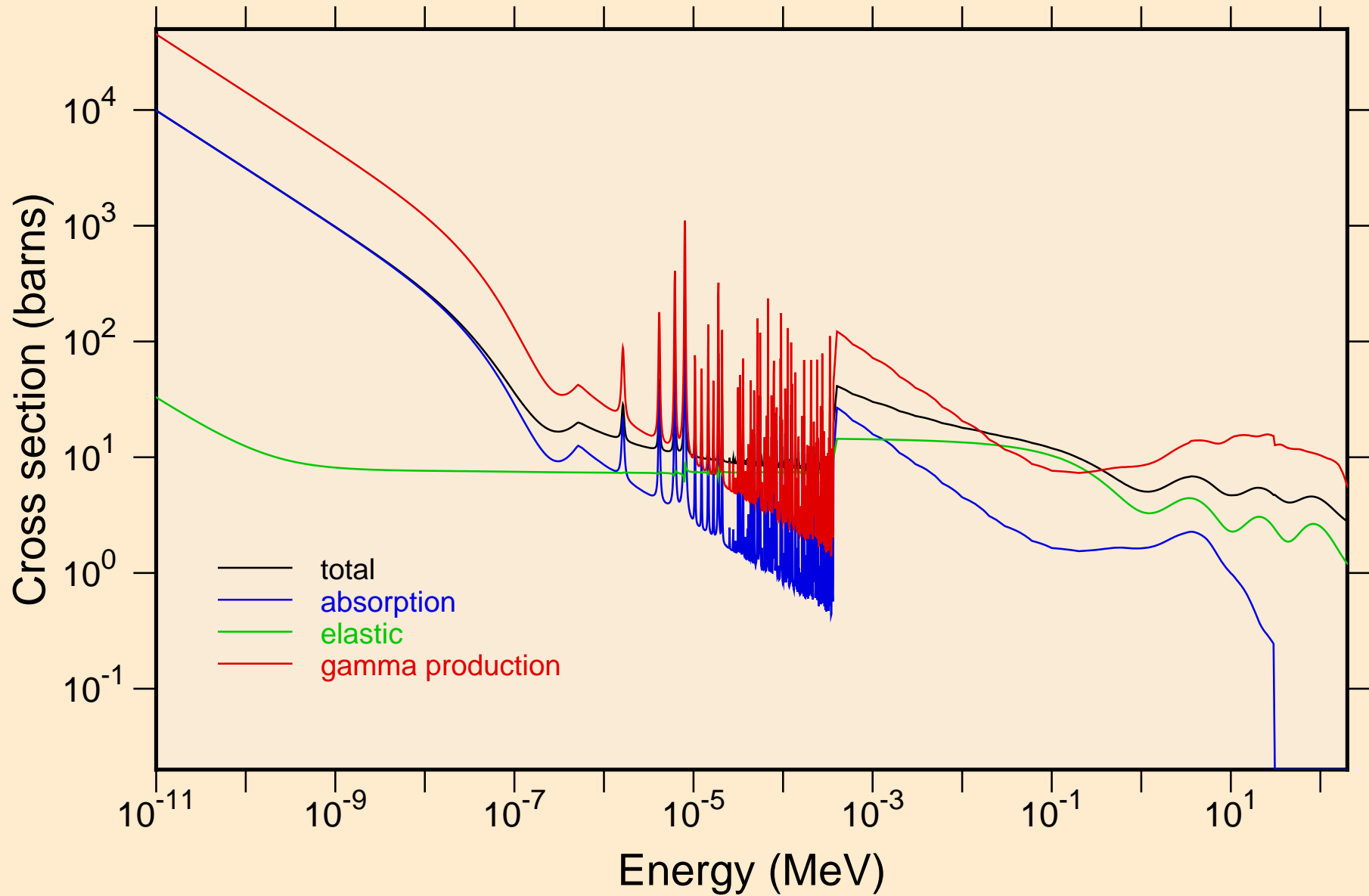
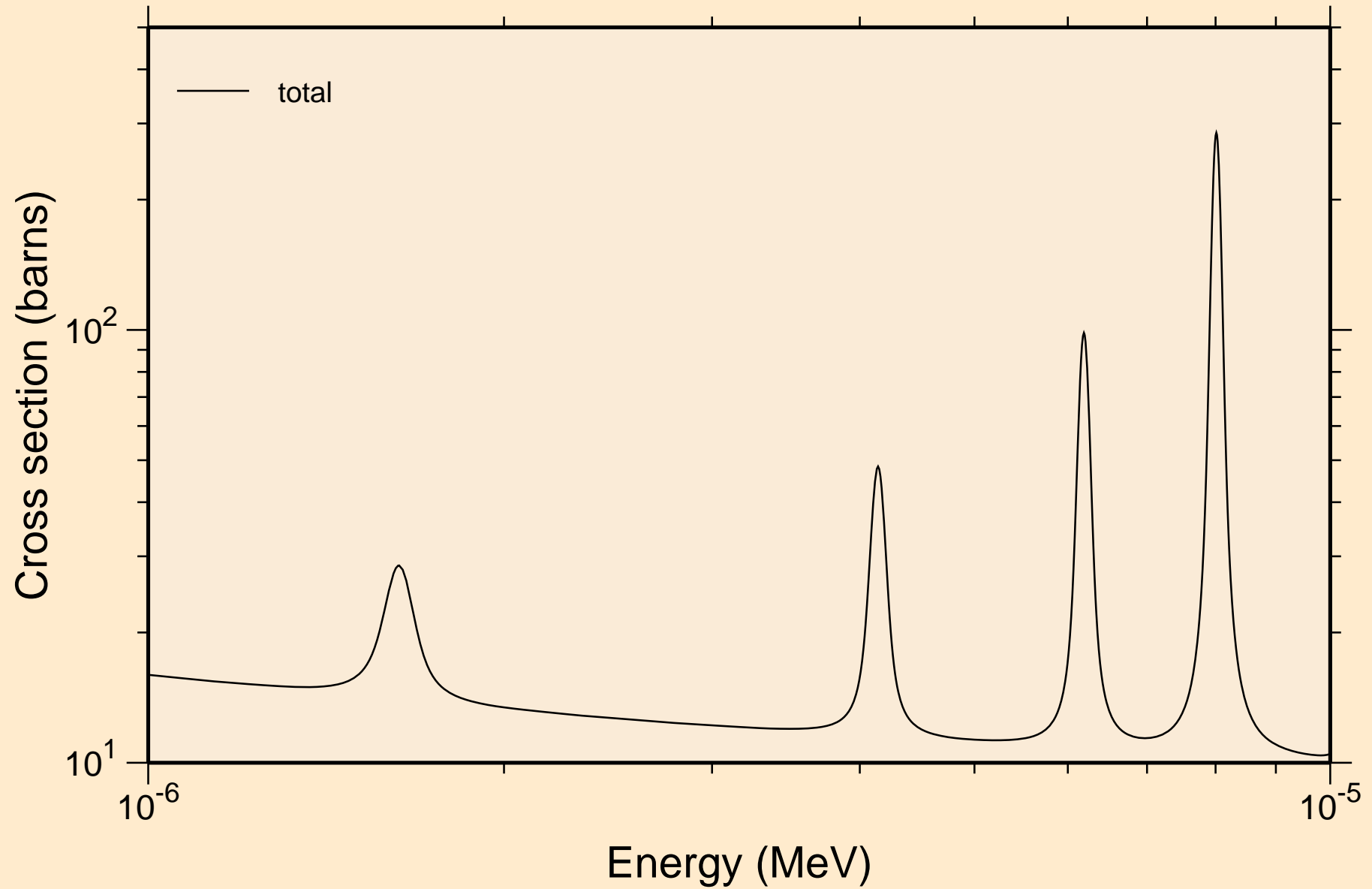


# PB186 NRG TENDL-2015, AKONING

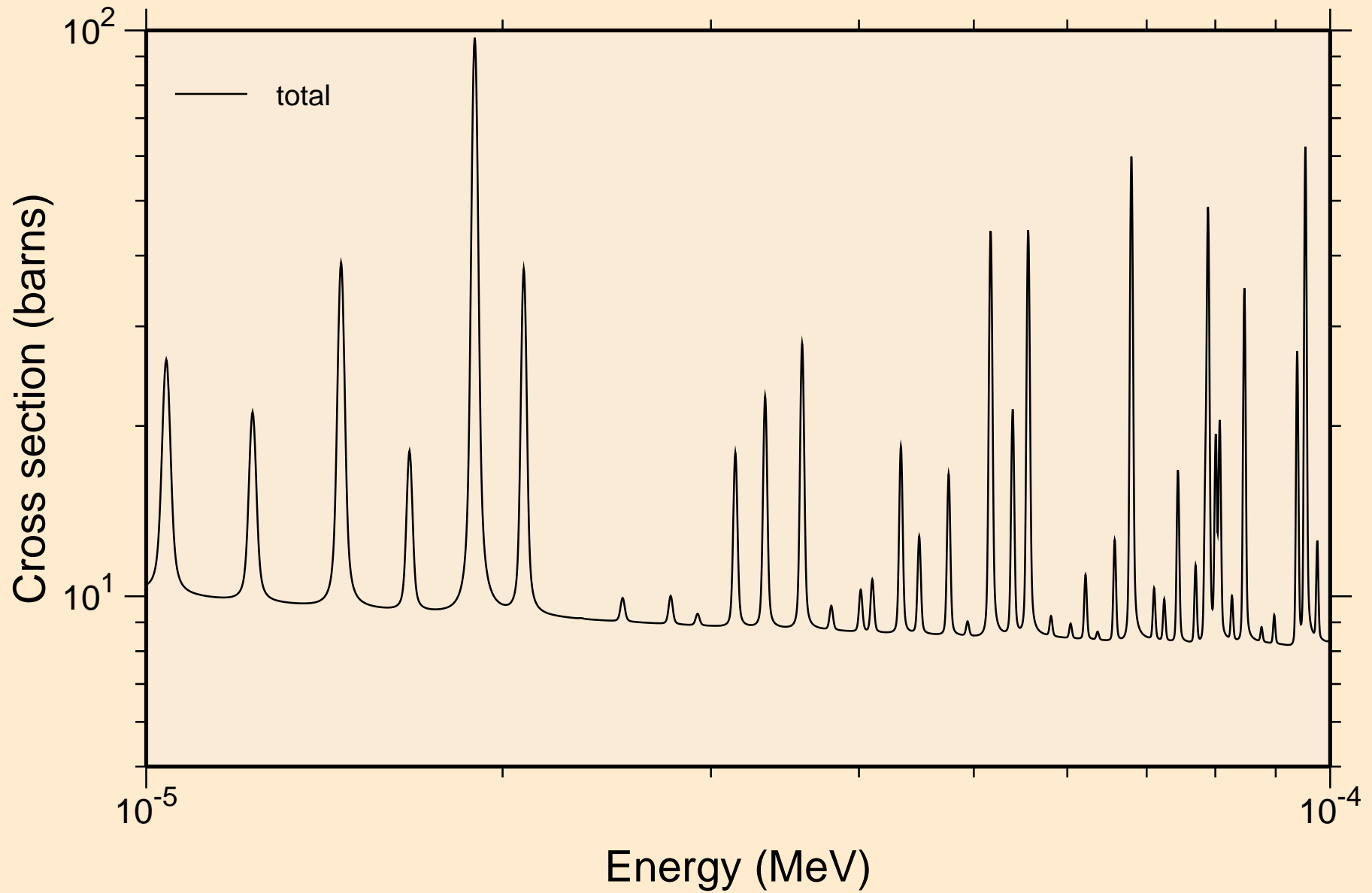
## Principal cross sections



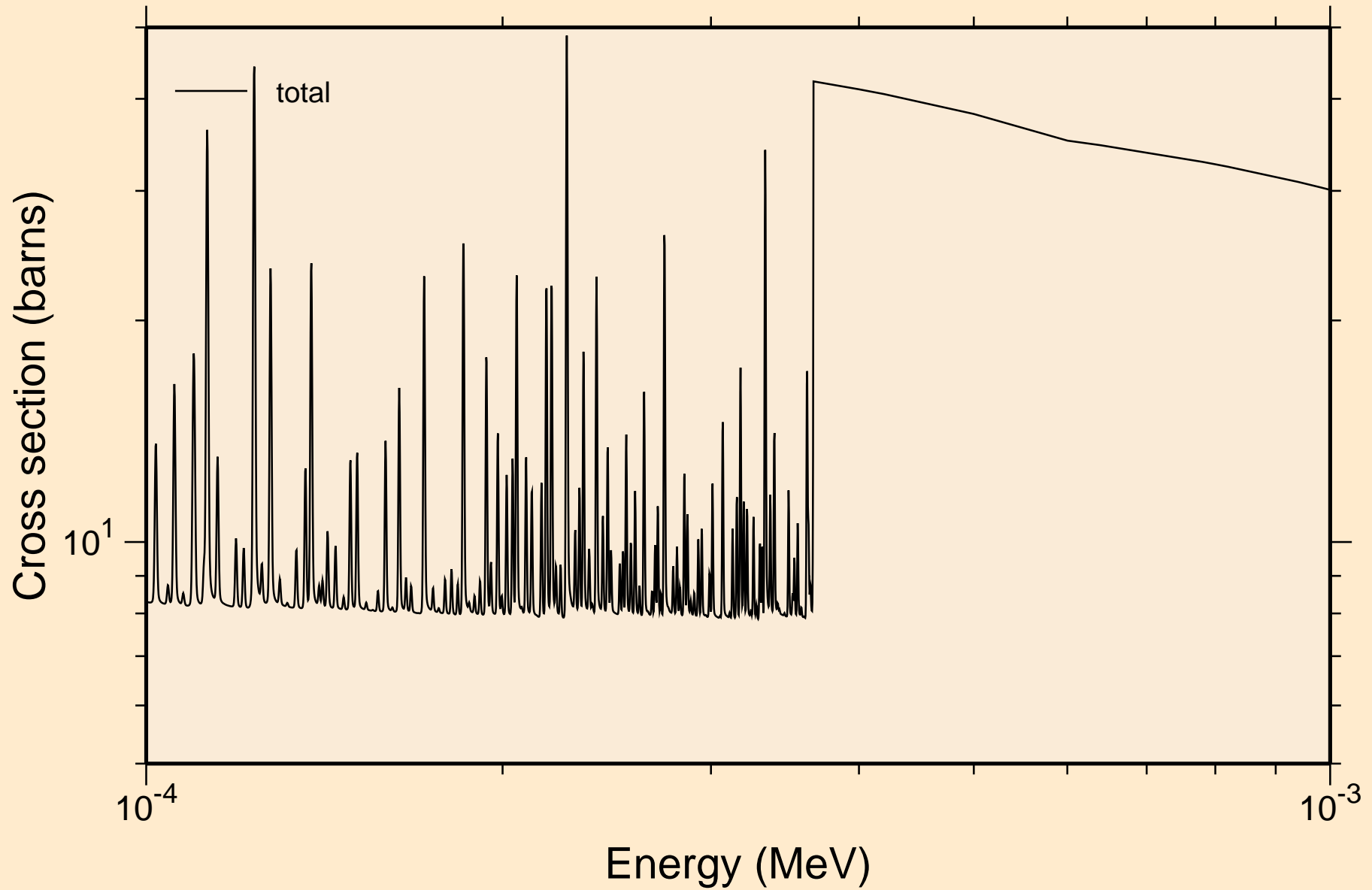
PB186 NRG TENDL-2015, AKONING  
resonance total cross section



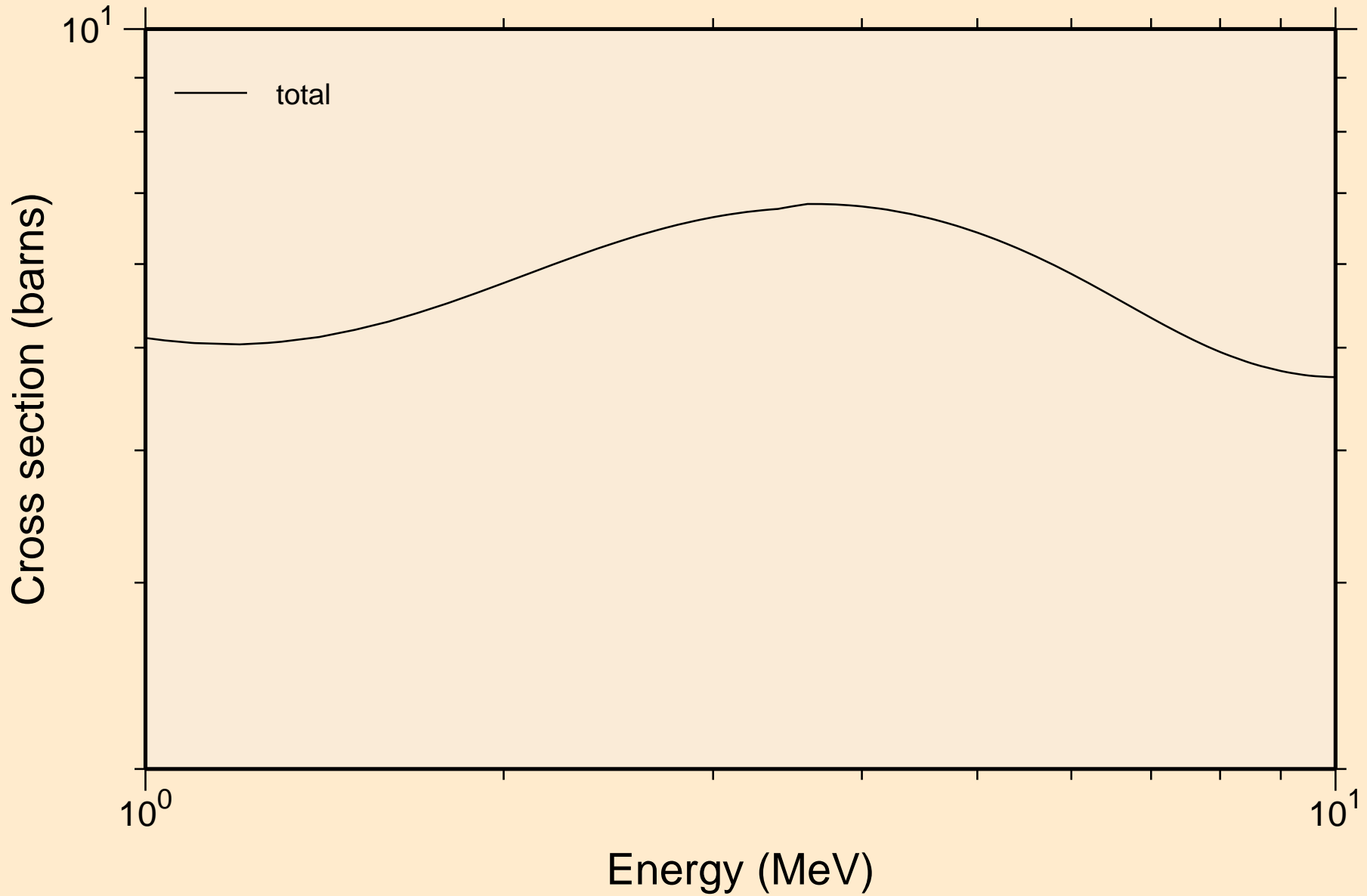
PB186 NRG TENDL-2015, AKONING  
resonance total cross section



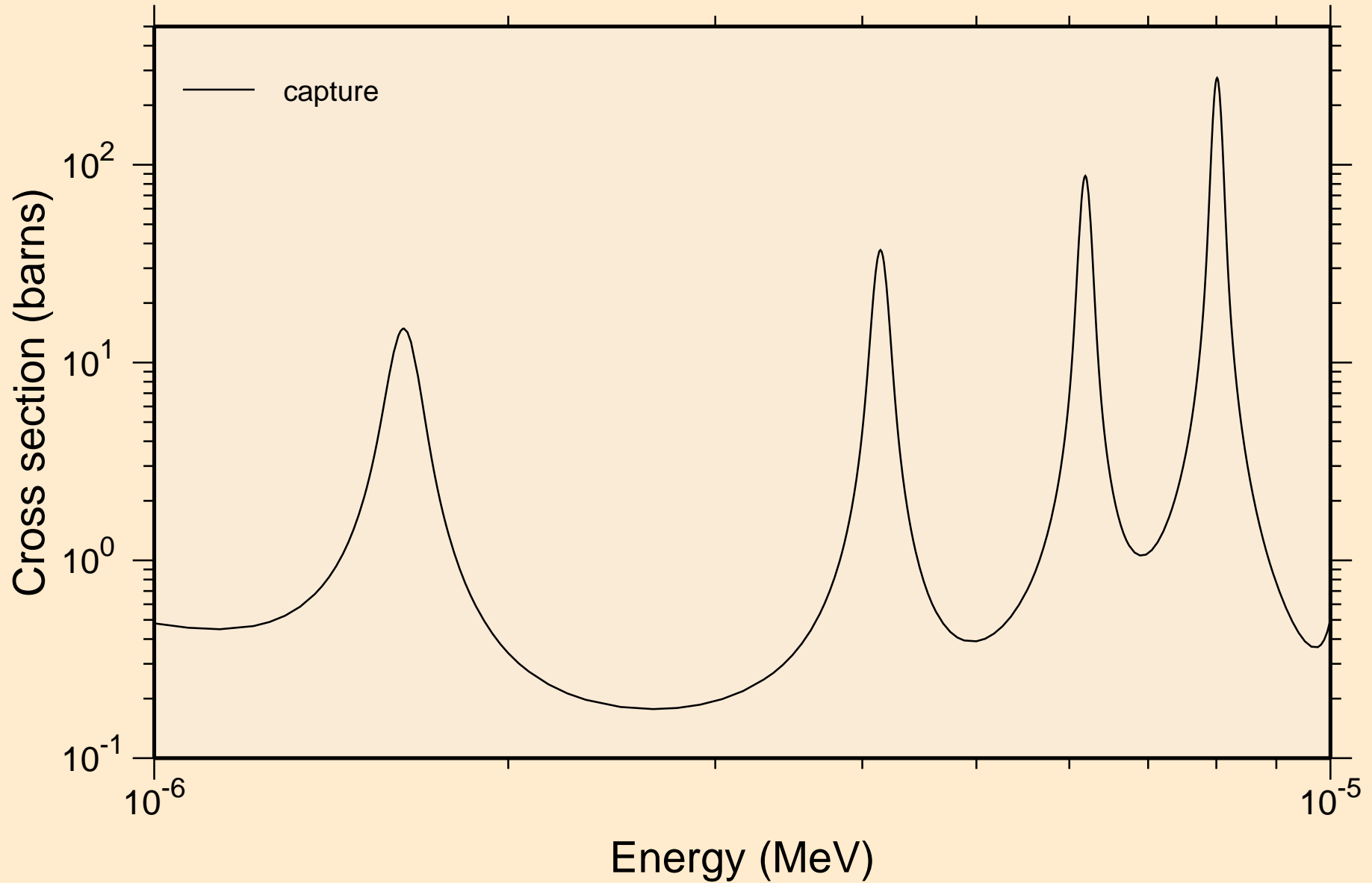
PB186 NRG TENDL-2015, AKONING  
resonance total cross section



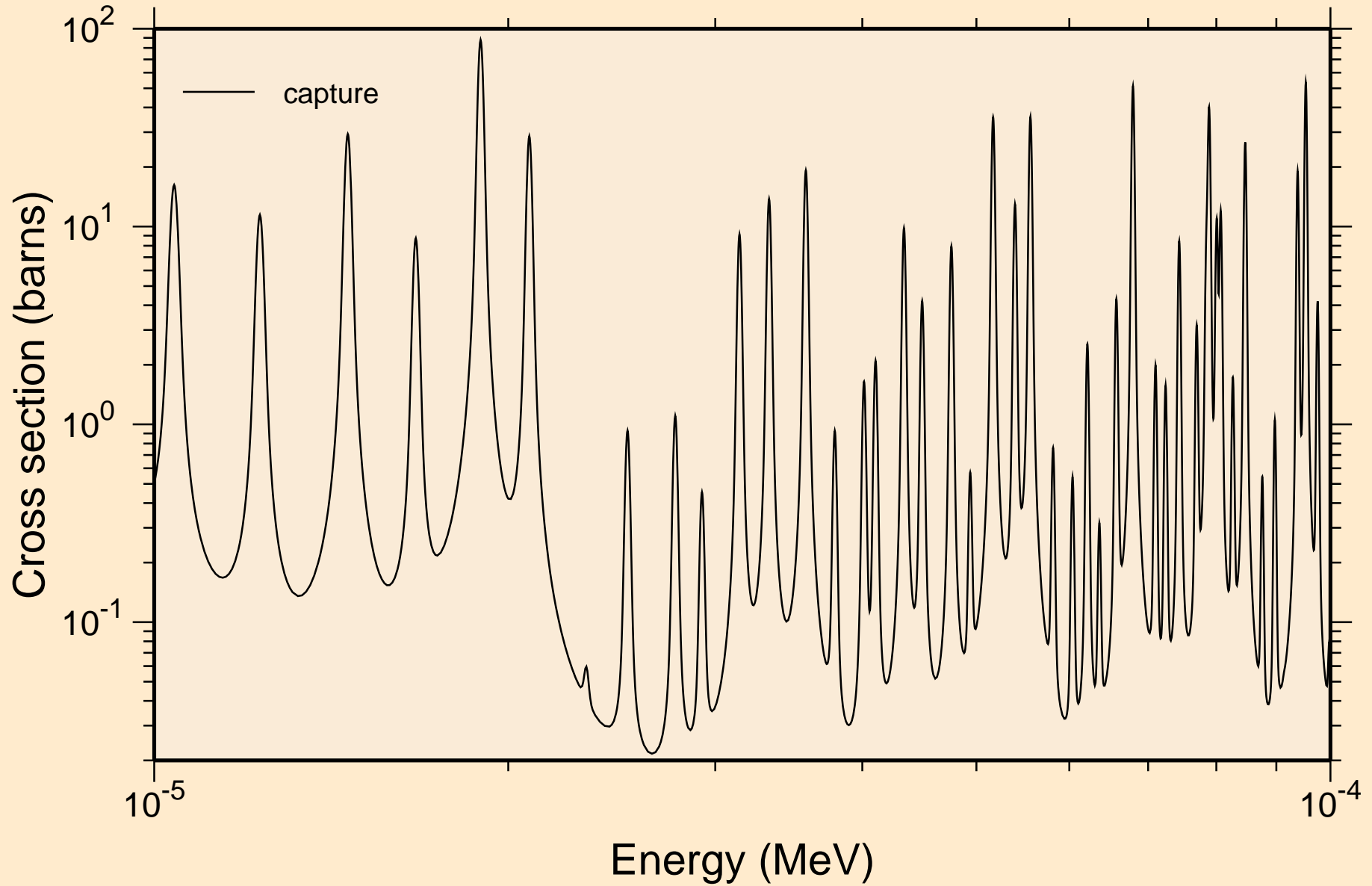
PB186 NRG TENDL-2015, AKONING  
resonance total cross section



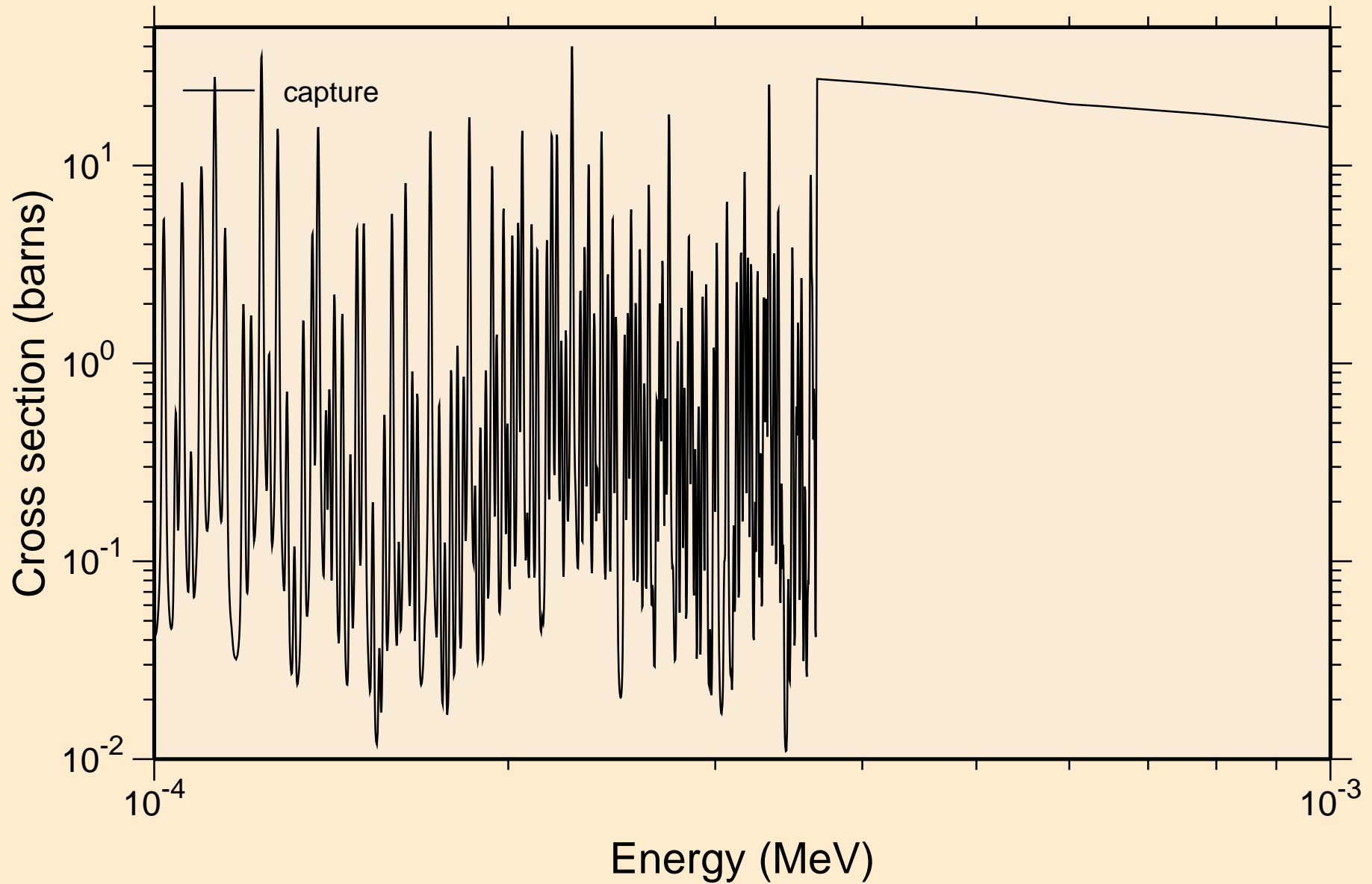
PB186 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PB186 NRG TENDL-2015, AKONING  
resonance absorption cross sections

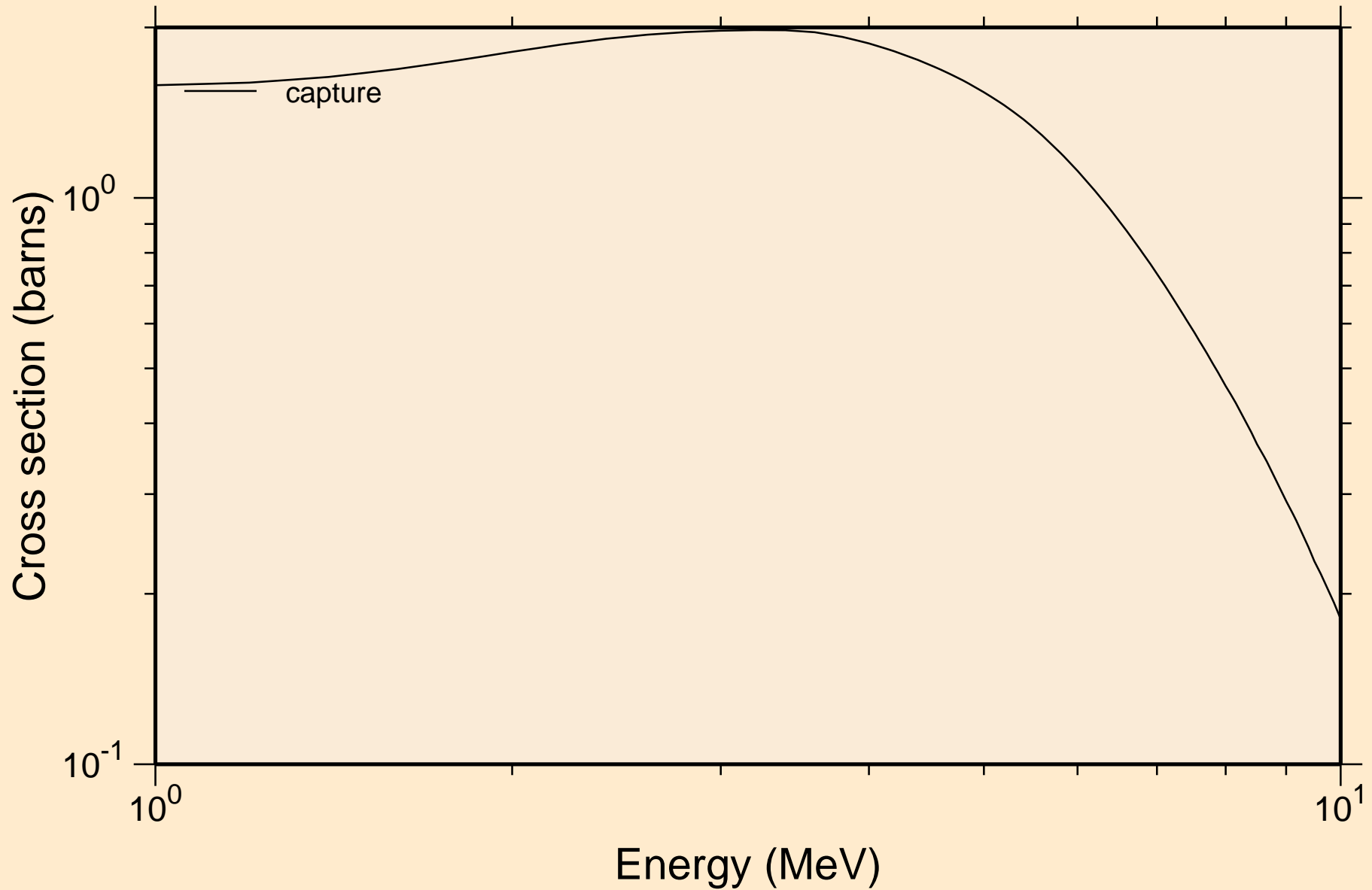


PB186 NRG TENDL-2015, AKONING  
resonance absorption cross sections



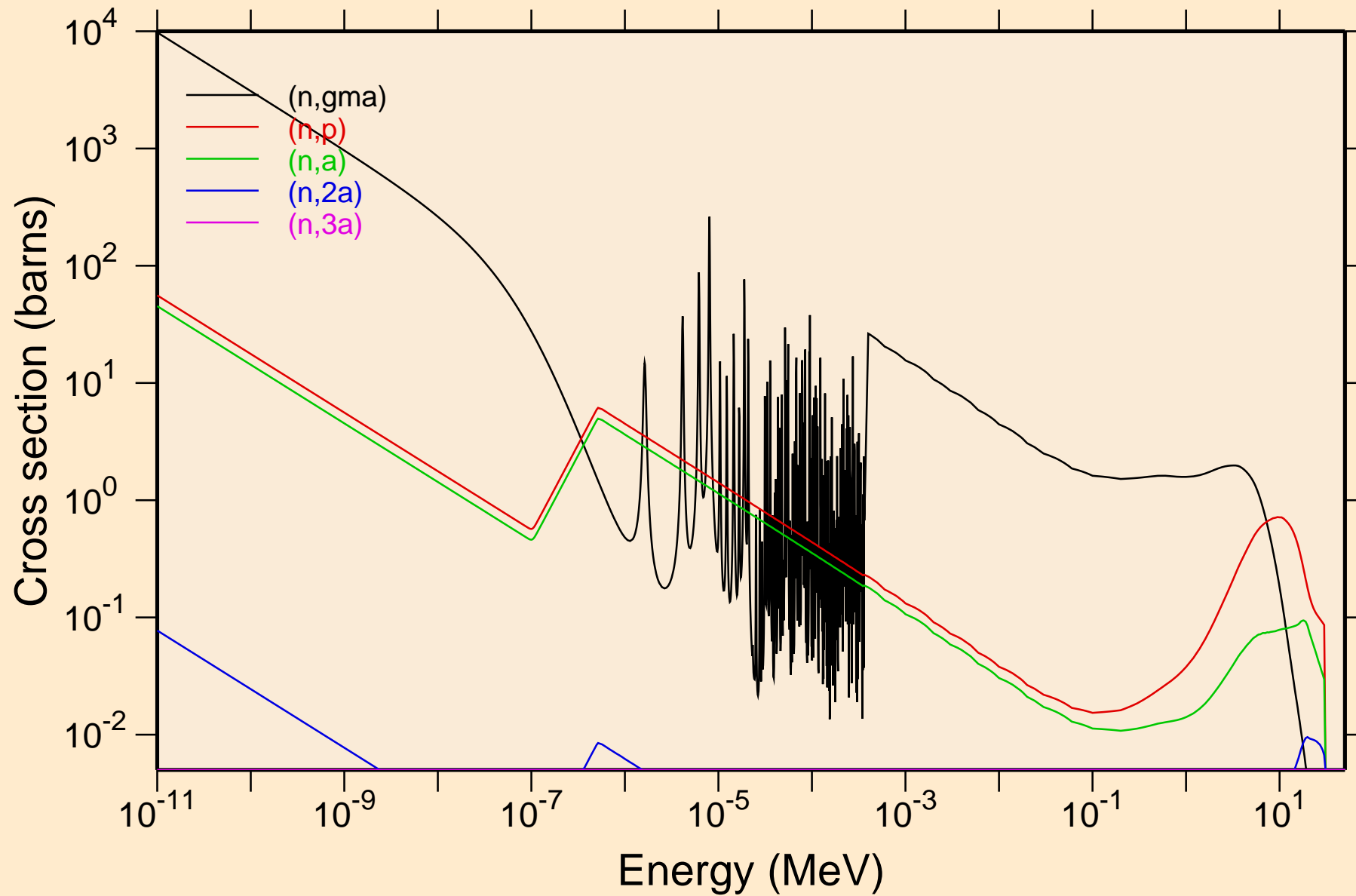


PB186 NRG TENDL-2015, AKONING  
resonance absorption cross sections

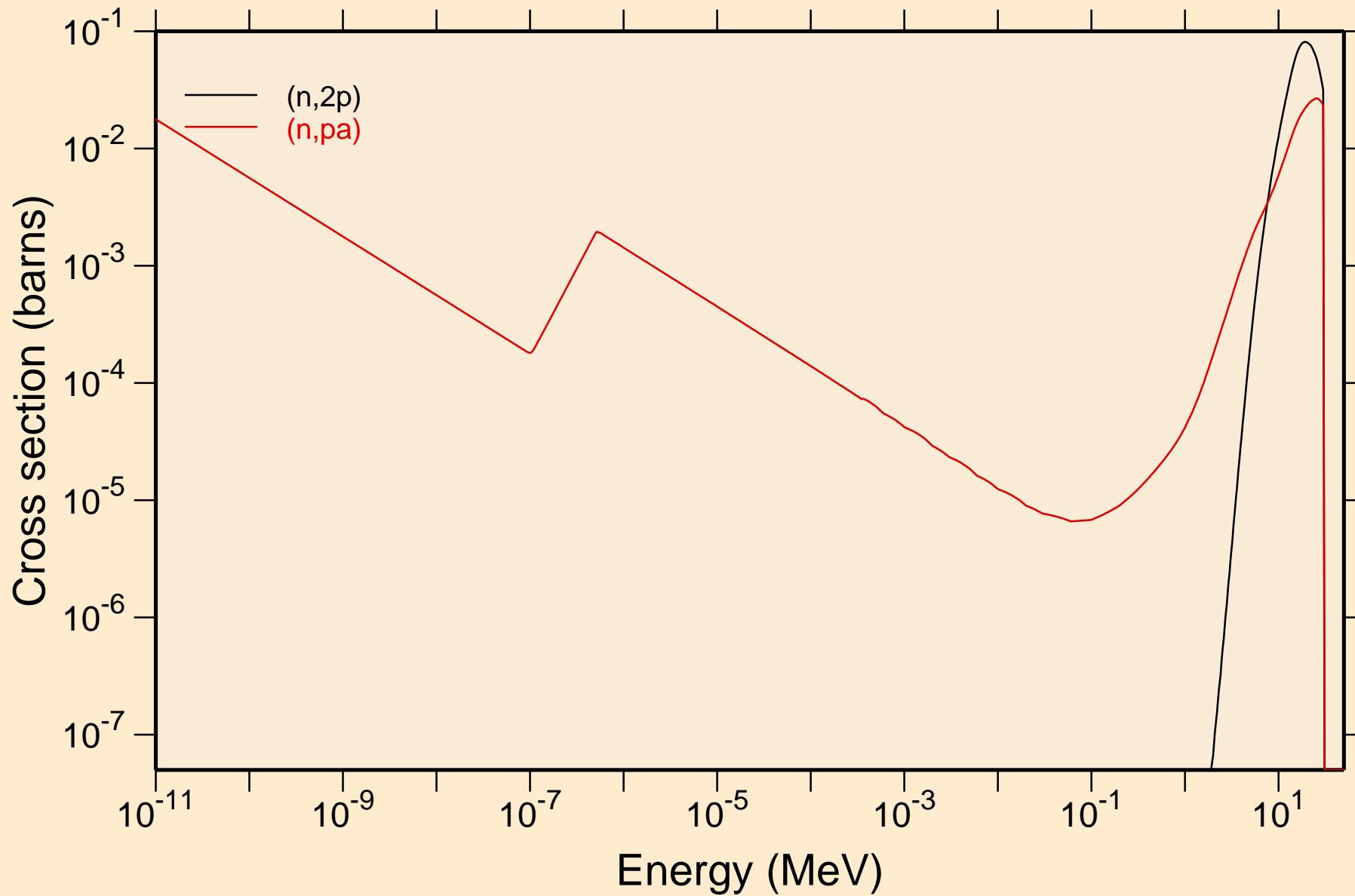


# PB186 NRG TENDL-2015, AKONING

## Non-threshold reactions

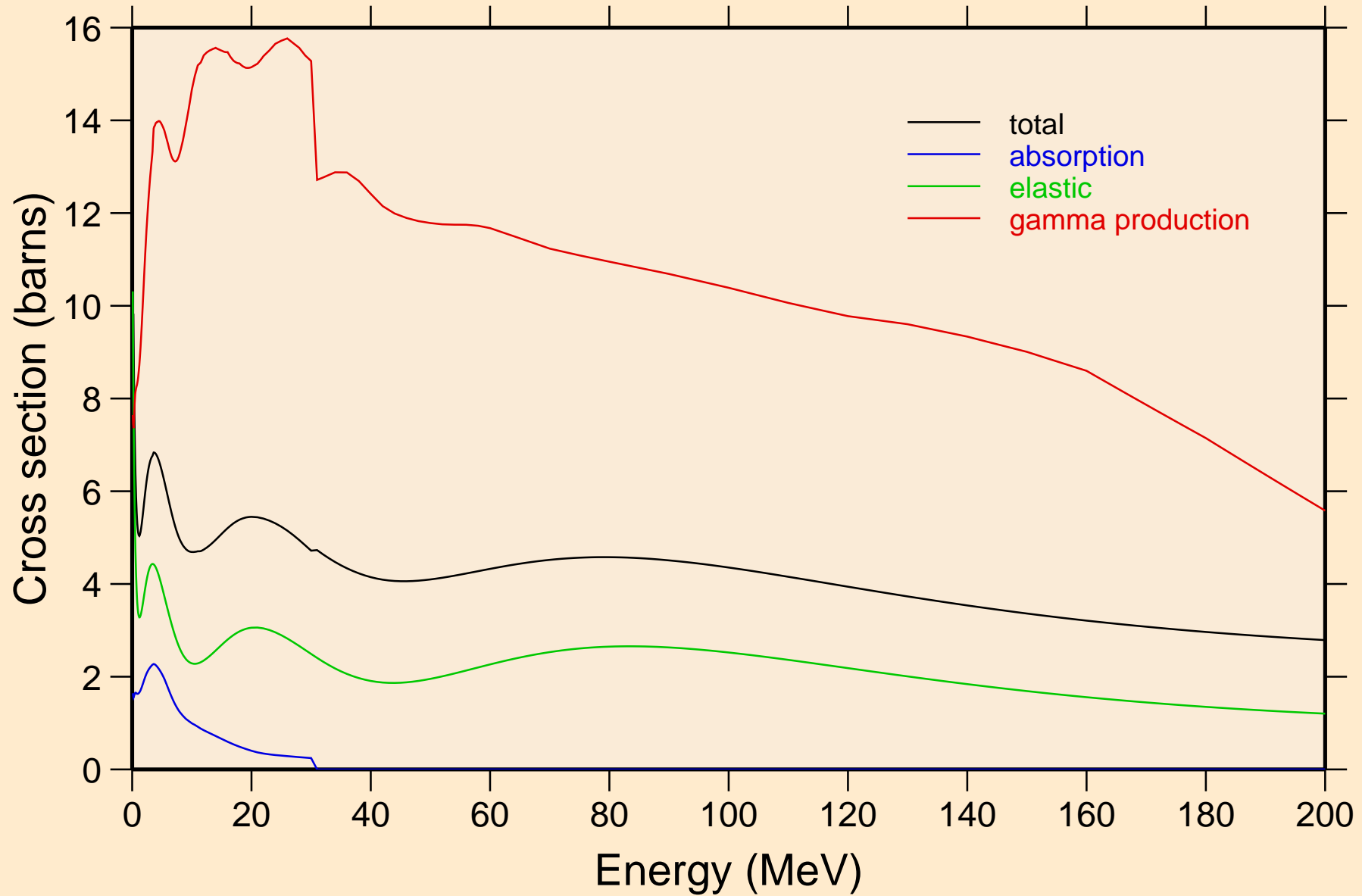


PB186 NRG TENDL-2015, AKONING  
Non-threshold reactions



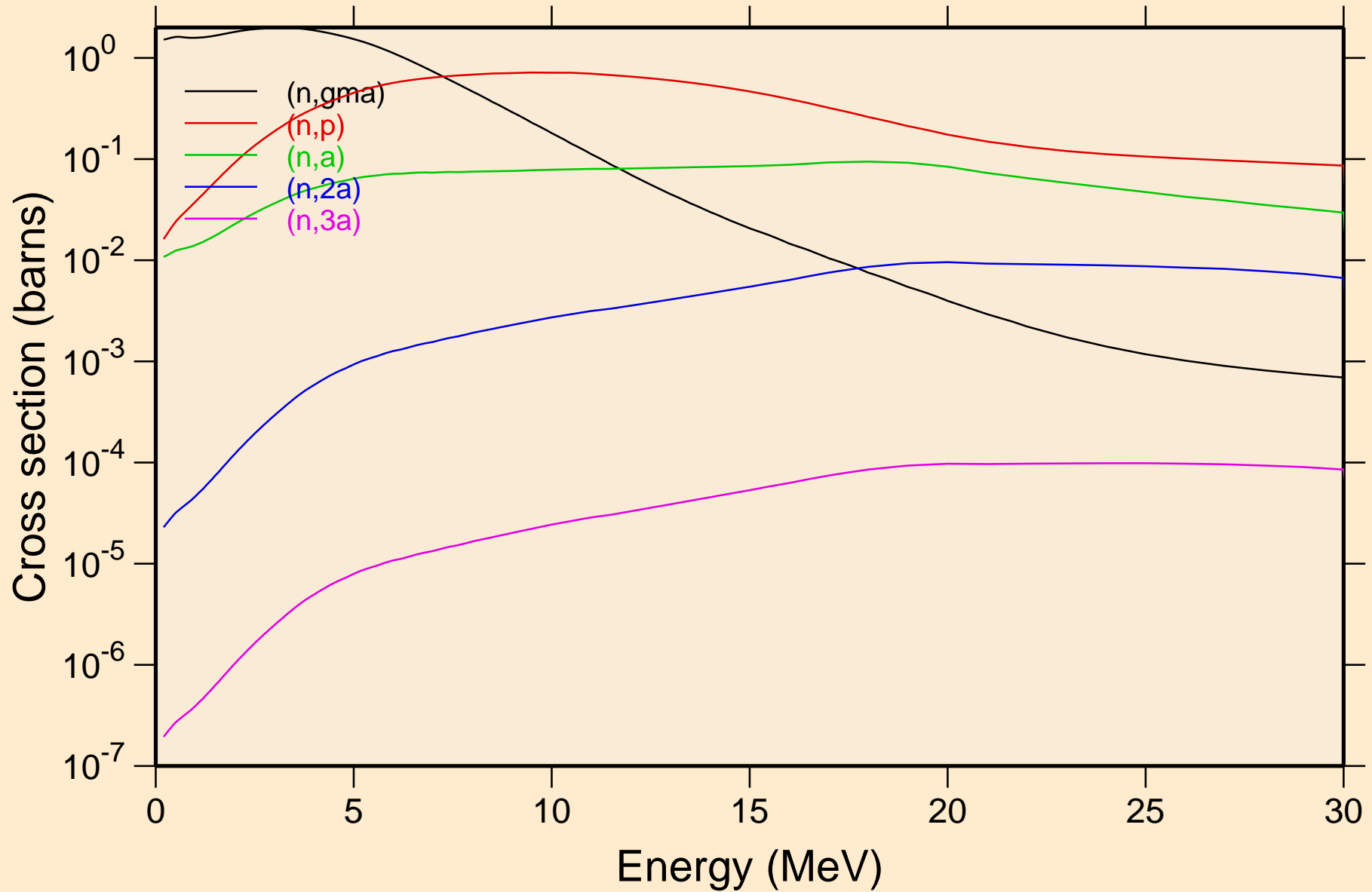
# PB186 NRG TENDL-2015, AKONING

## Principal cross sections

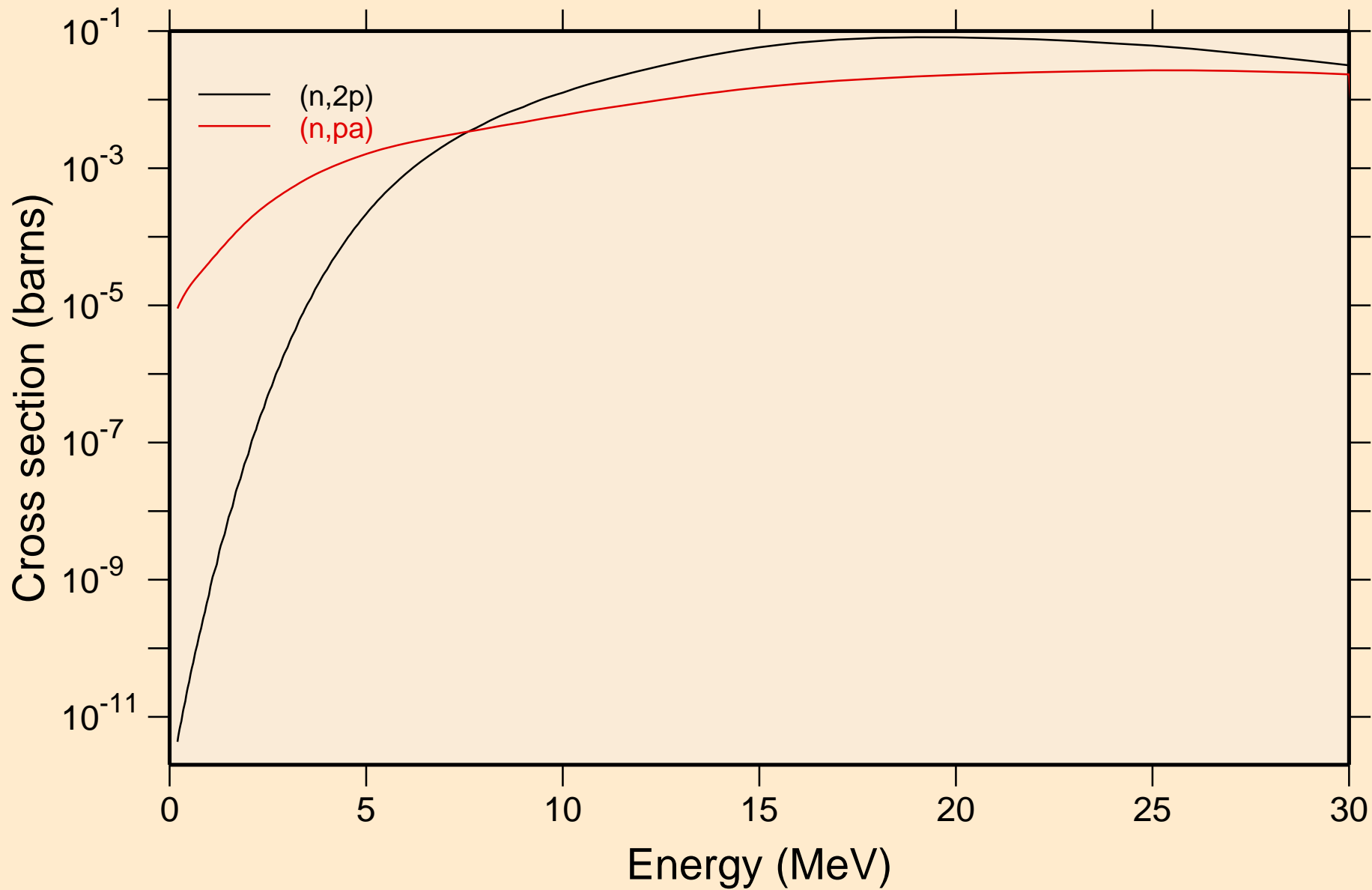


# PB186 NRG TENDL-2015, AKONING

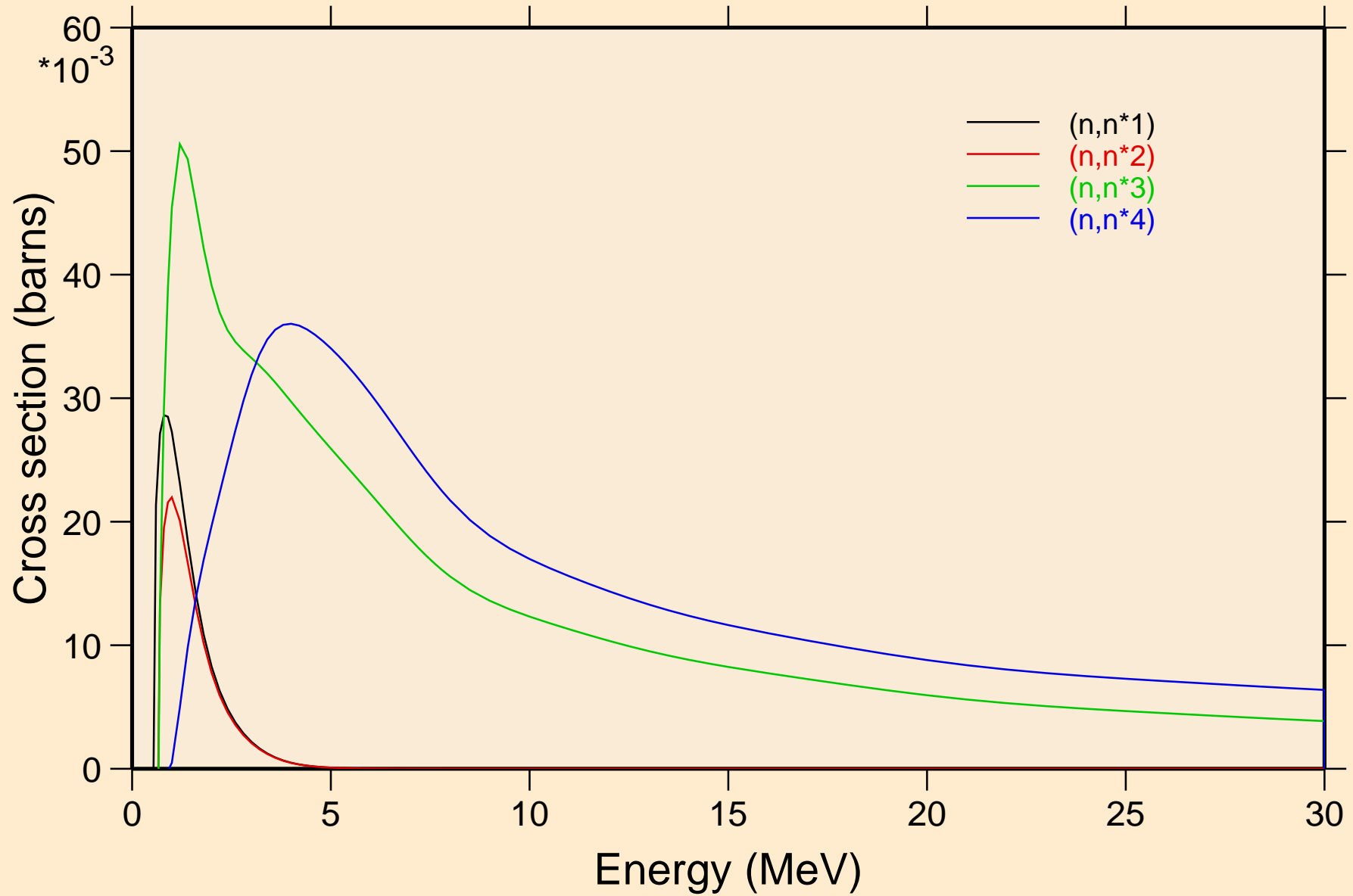
## Non-threshold reactions



PB186 NRG TENDL-2015, AKONING  
Non-threshold reactions

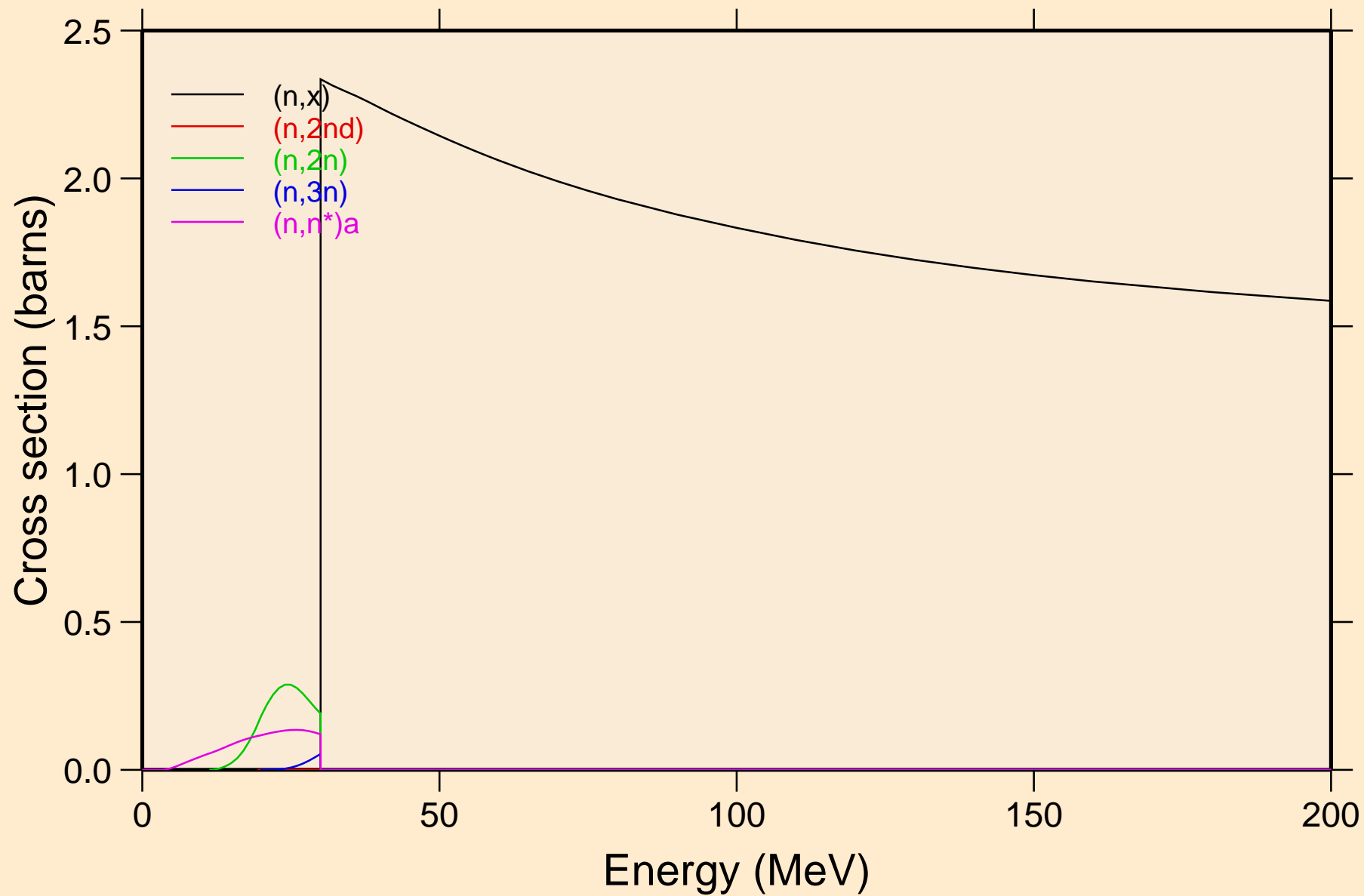


PB186 NRG TENDL-2015, AKONING  
Inelastic levels



# PB186 NRG TENDL-2015, AKONING

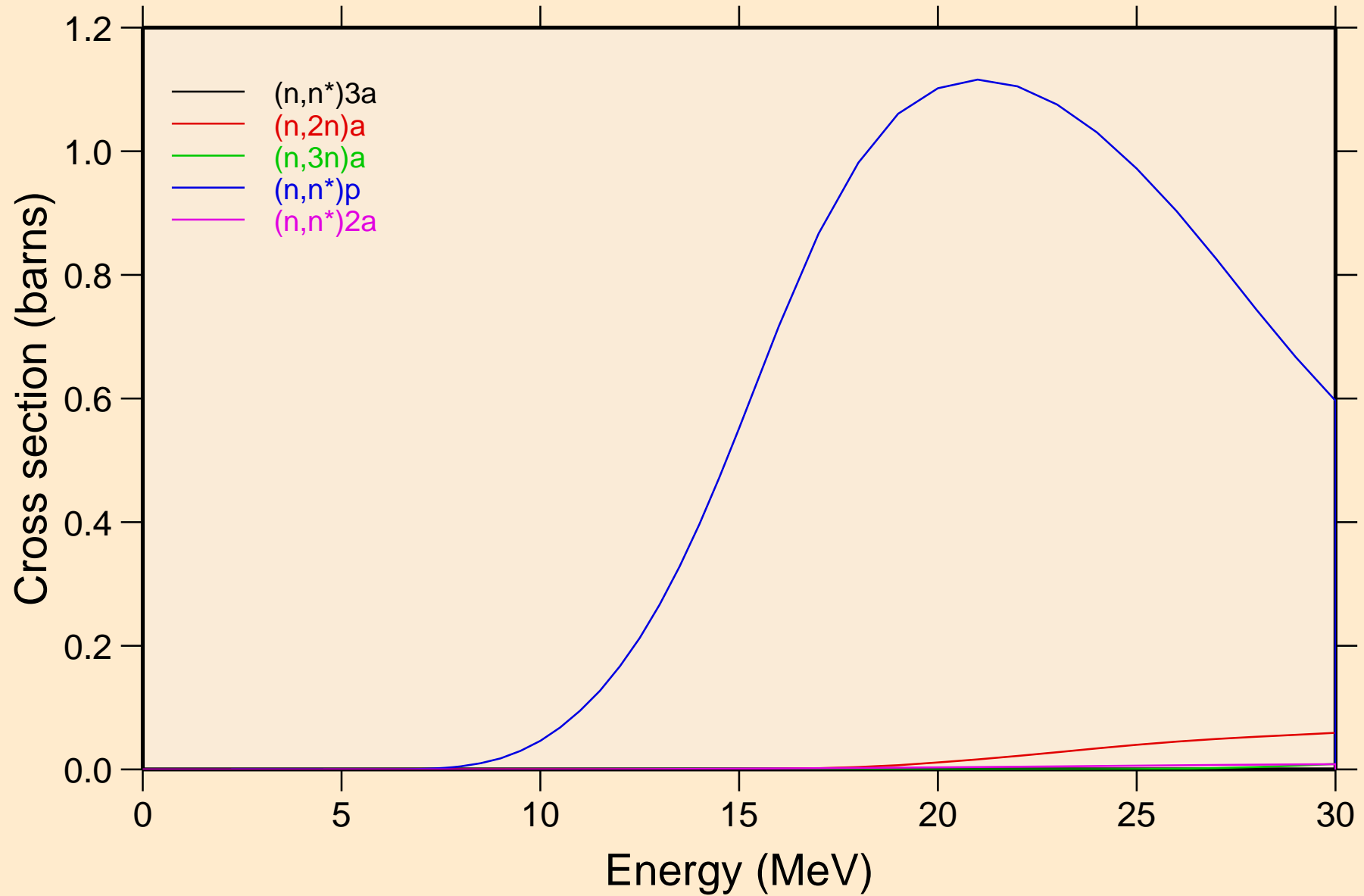
## Threshold reactions



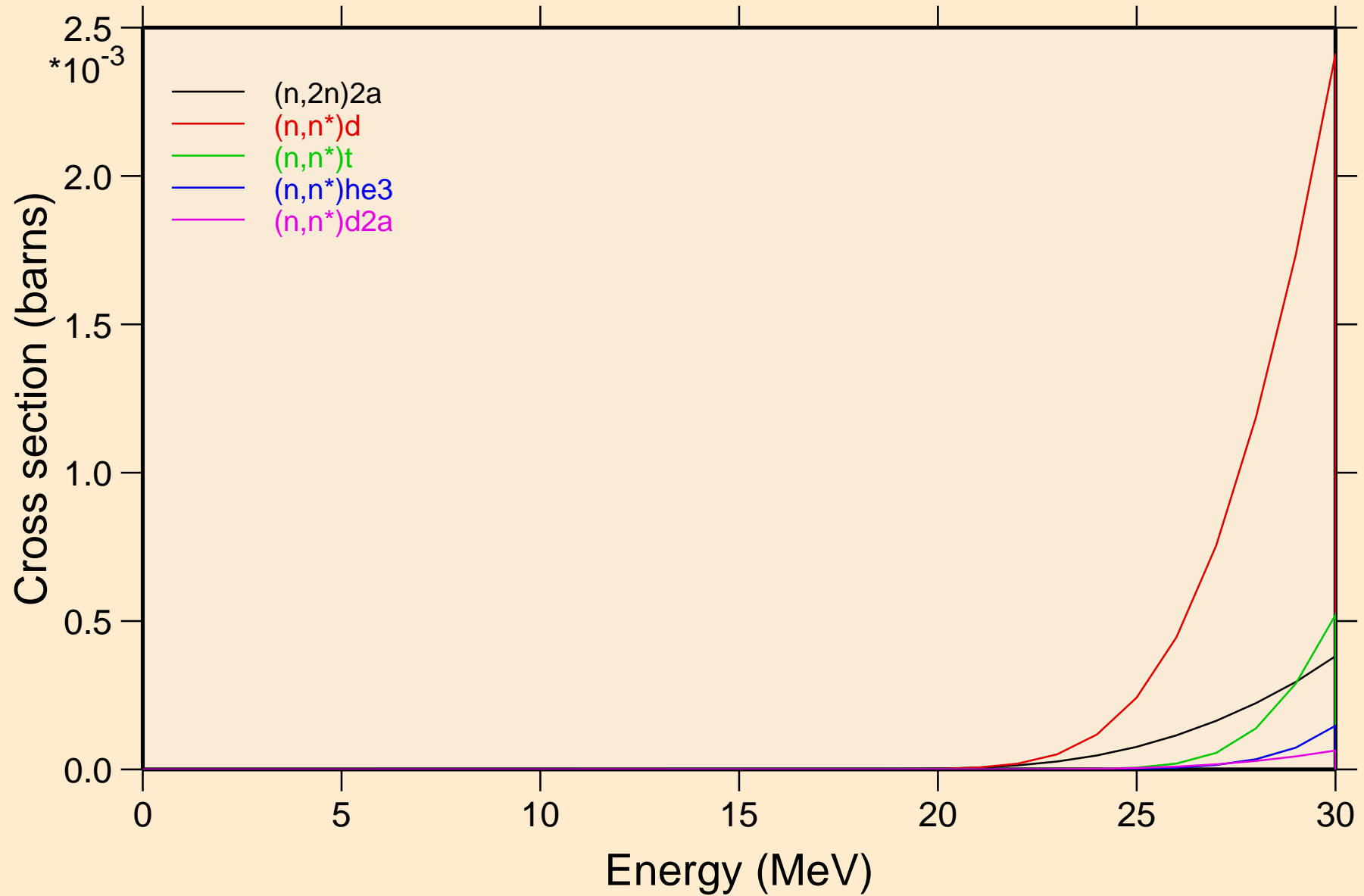


# PB186 NRG TENDL-2015, AKONING

## Threshold reactions

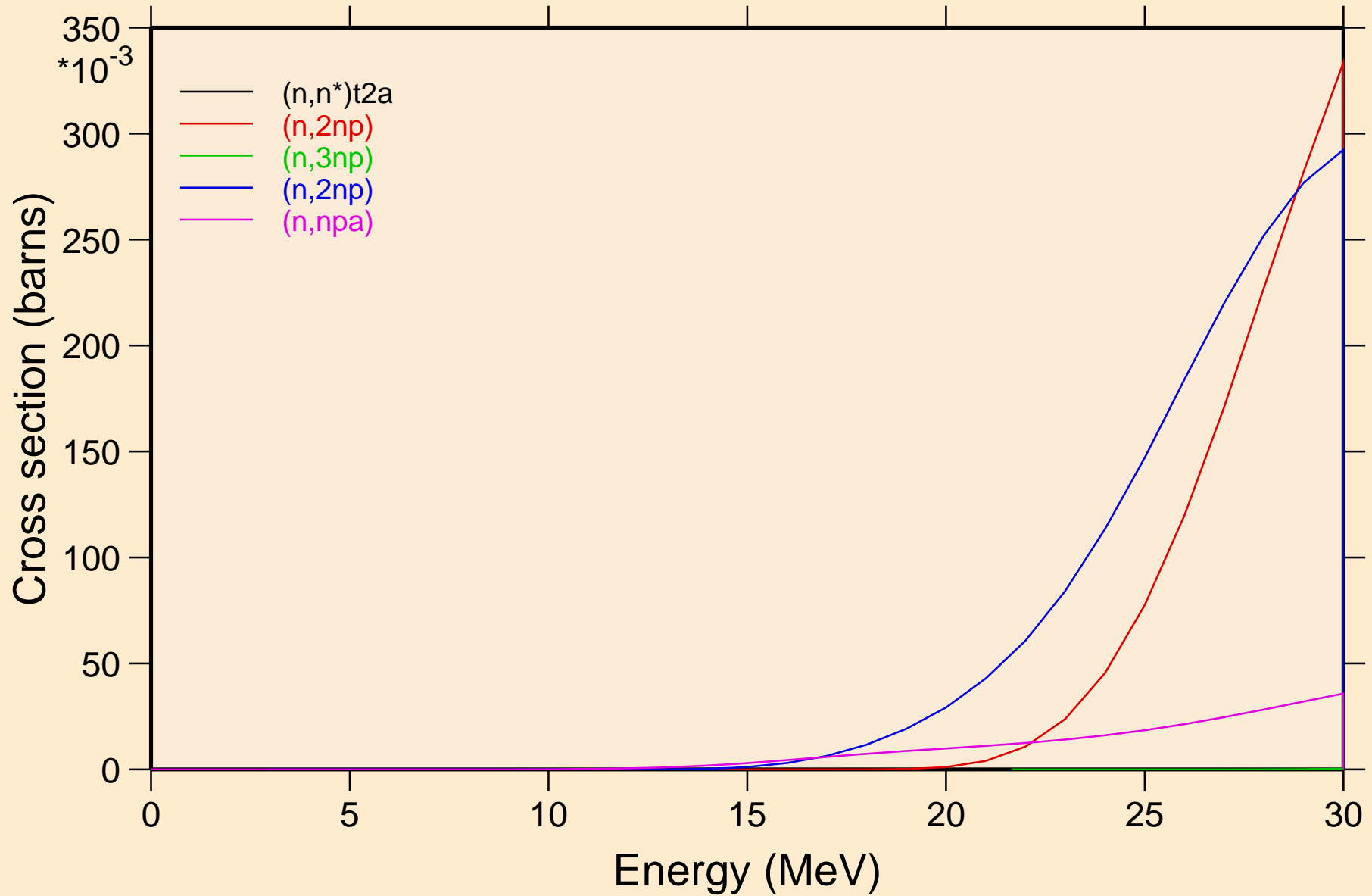


PB186 NRG TENDL-2015, AKONING  
Threshold reactions

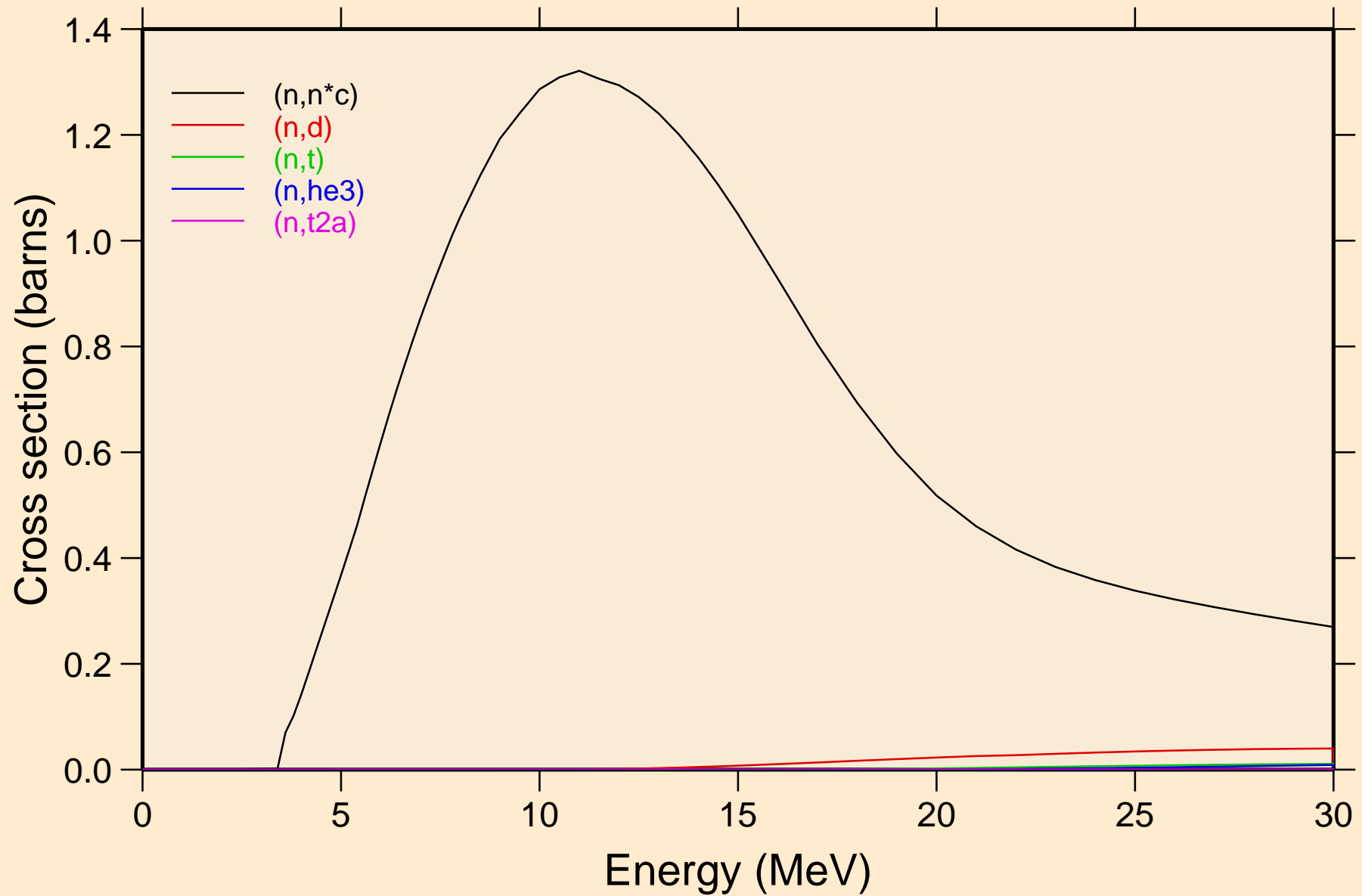


# PB186 NRG TENDL-2015, AKONING

## Threshold reactions

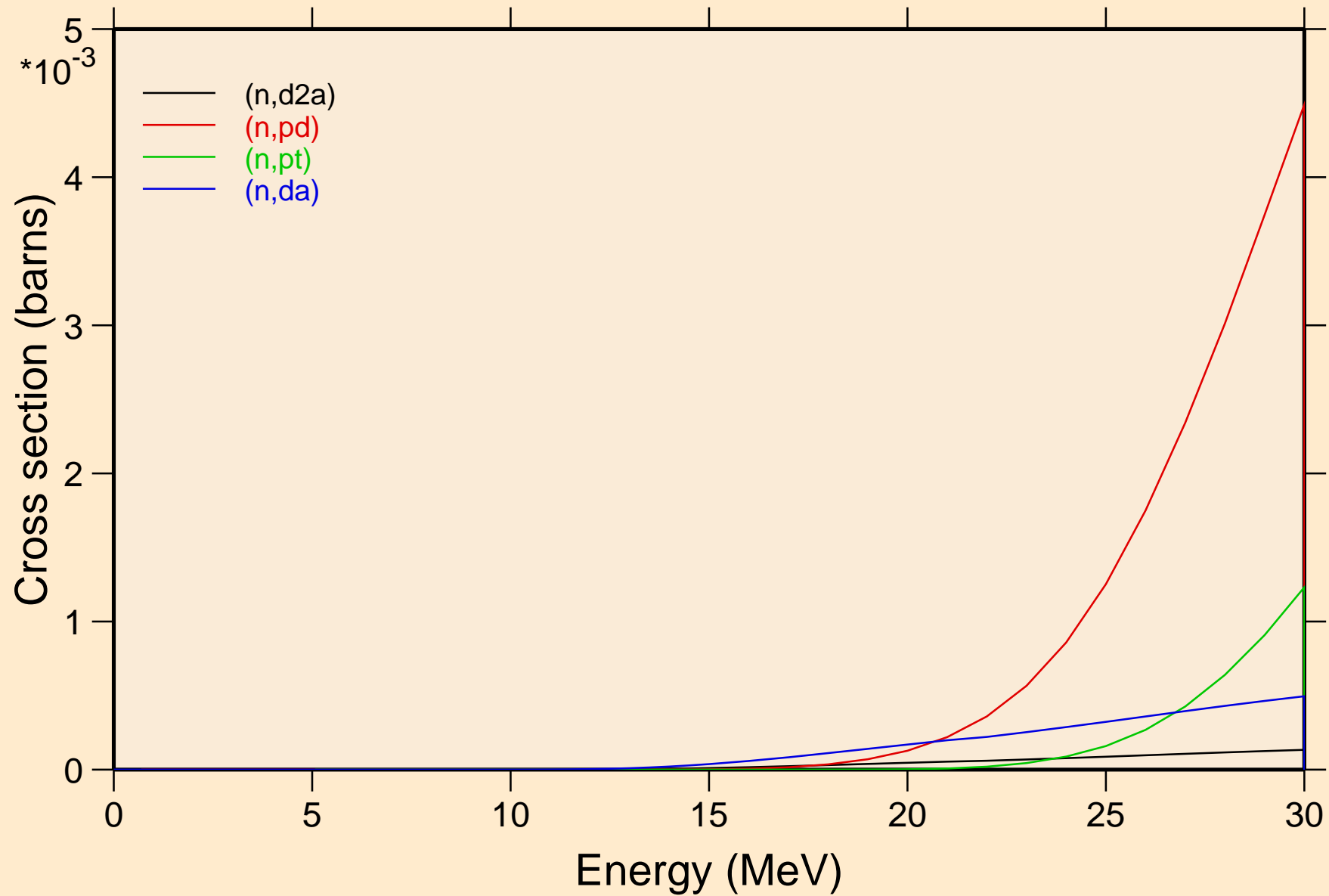


PB186 NRG TENDL-2015, AKONING  
Threshold reactions

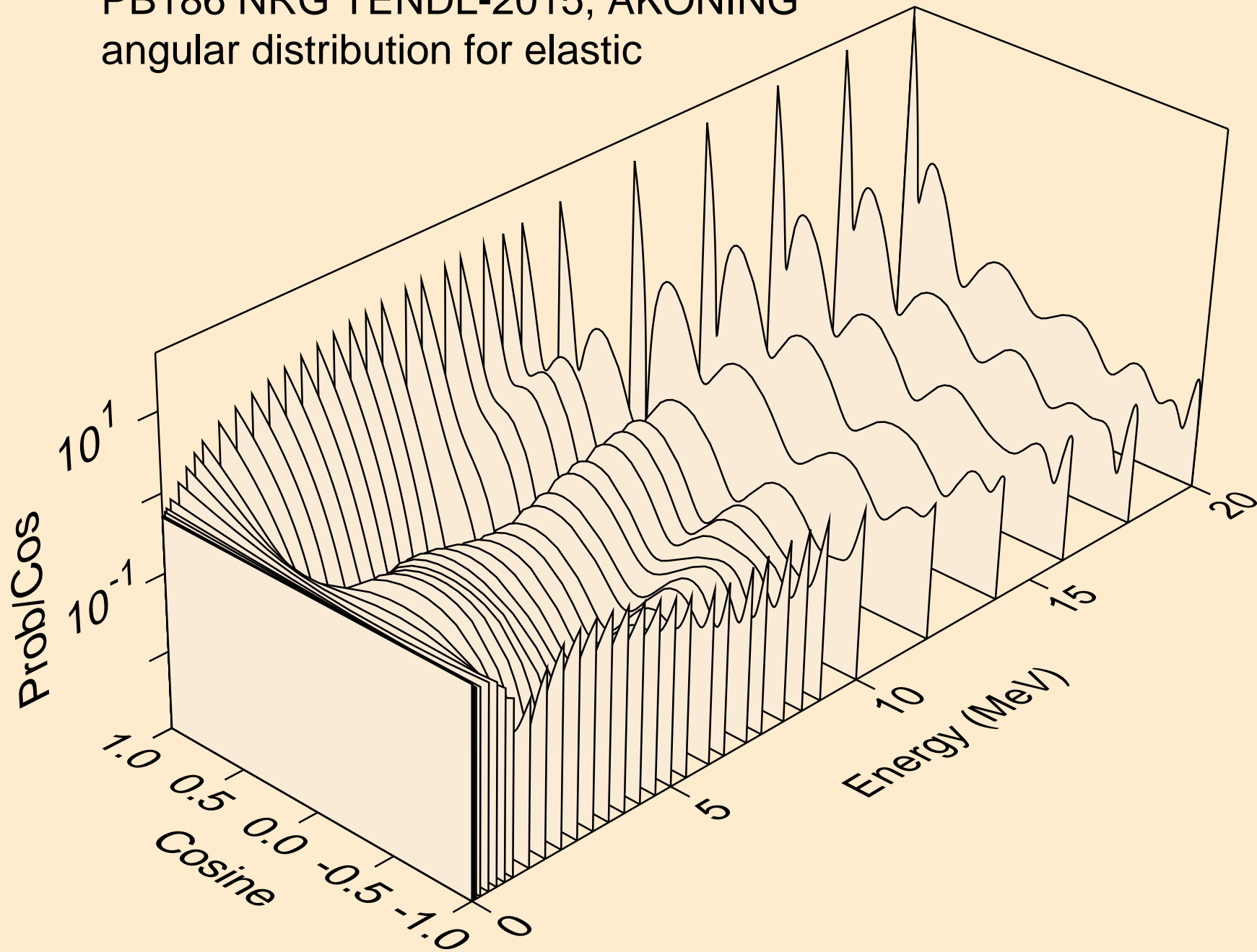


# PB186 NRG TENDL-2015, AKONING

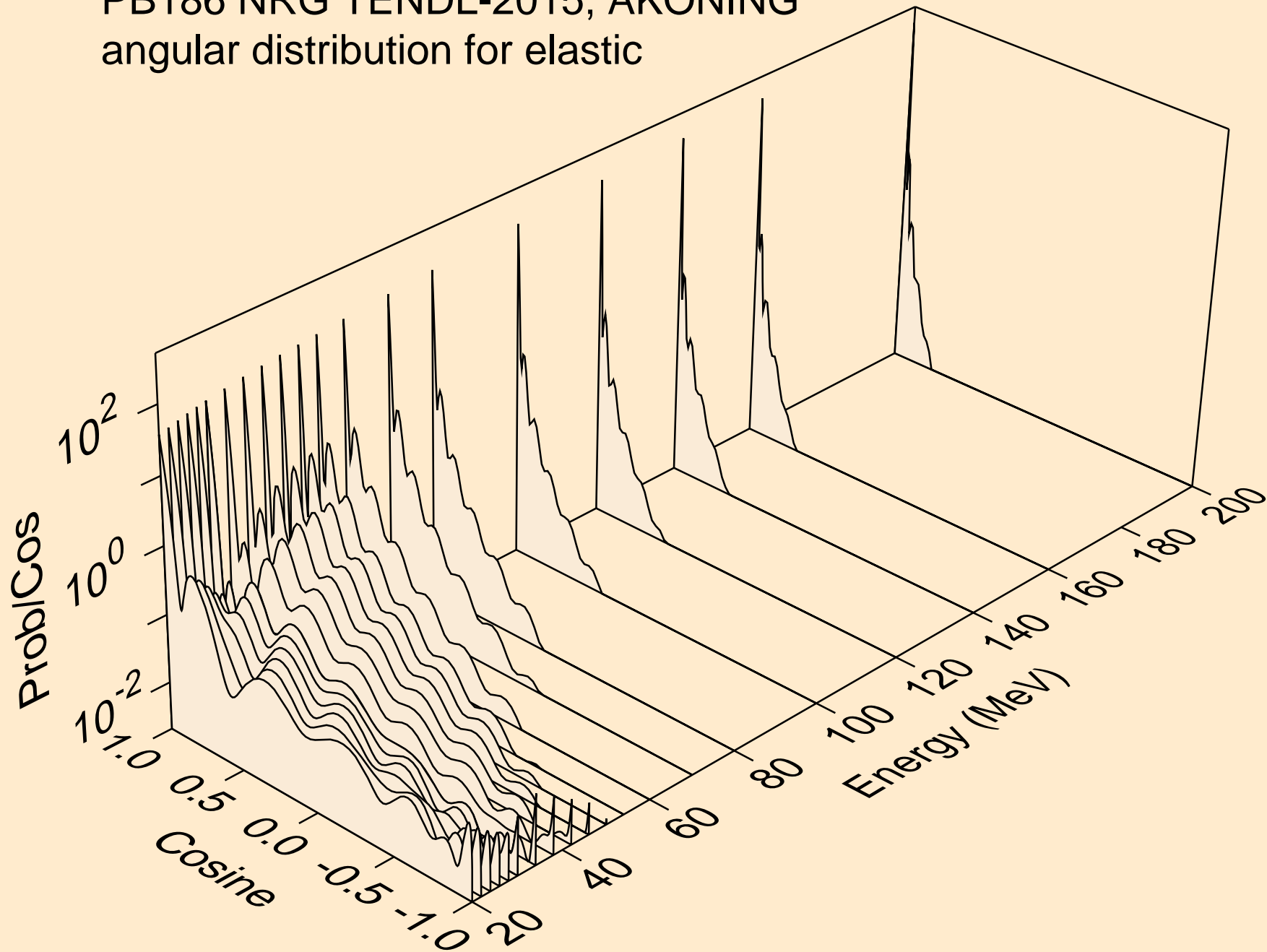
## Threshold reactions



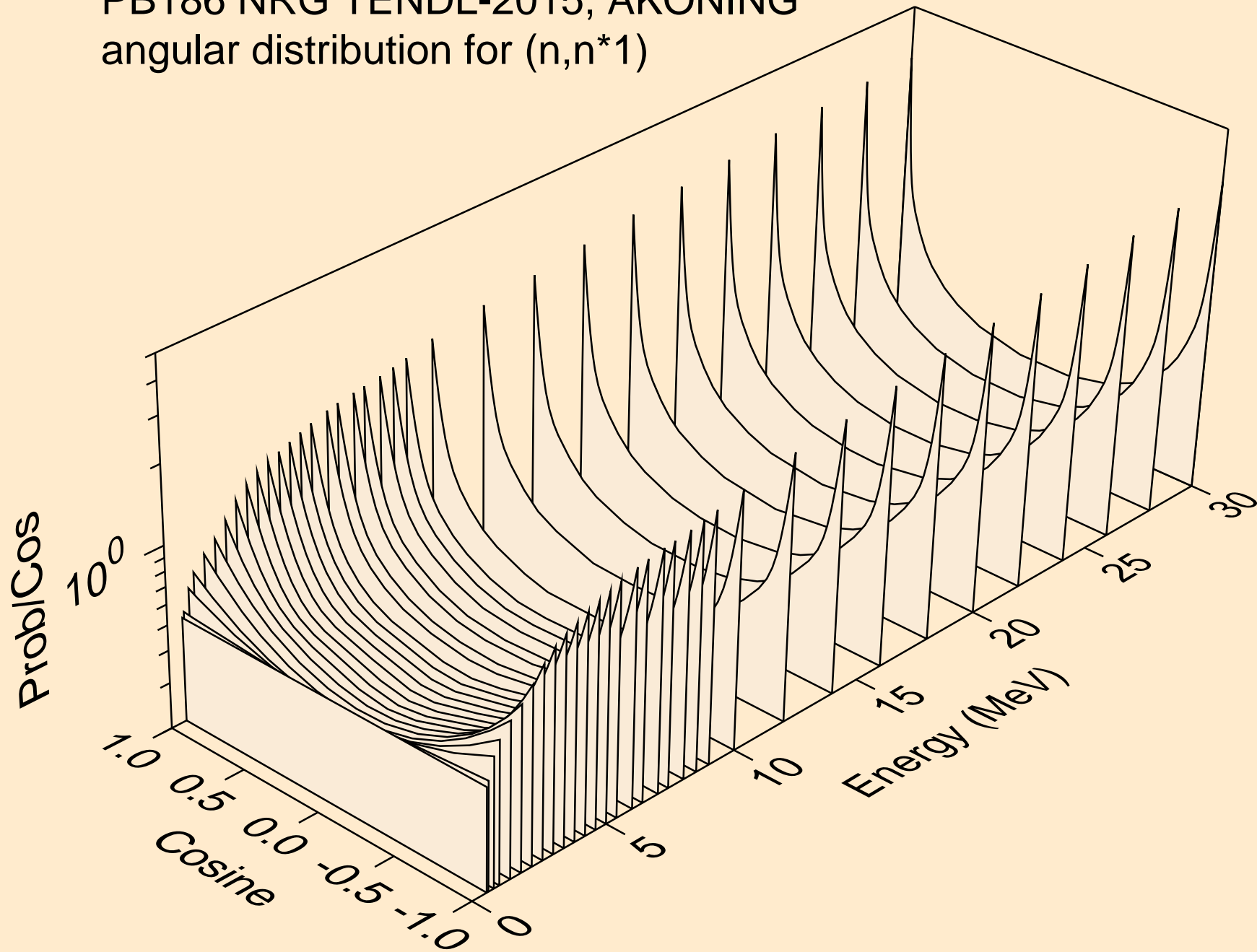
PB186 NRG TENDL-2015, AKONING  
angular distribution for elastic



PB186 NRG TENDL-2015, AKONING  
angular distribution for elastic

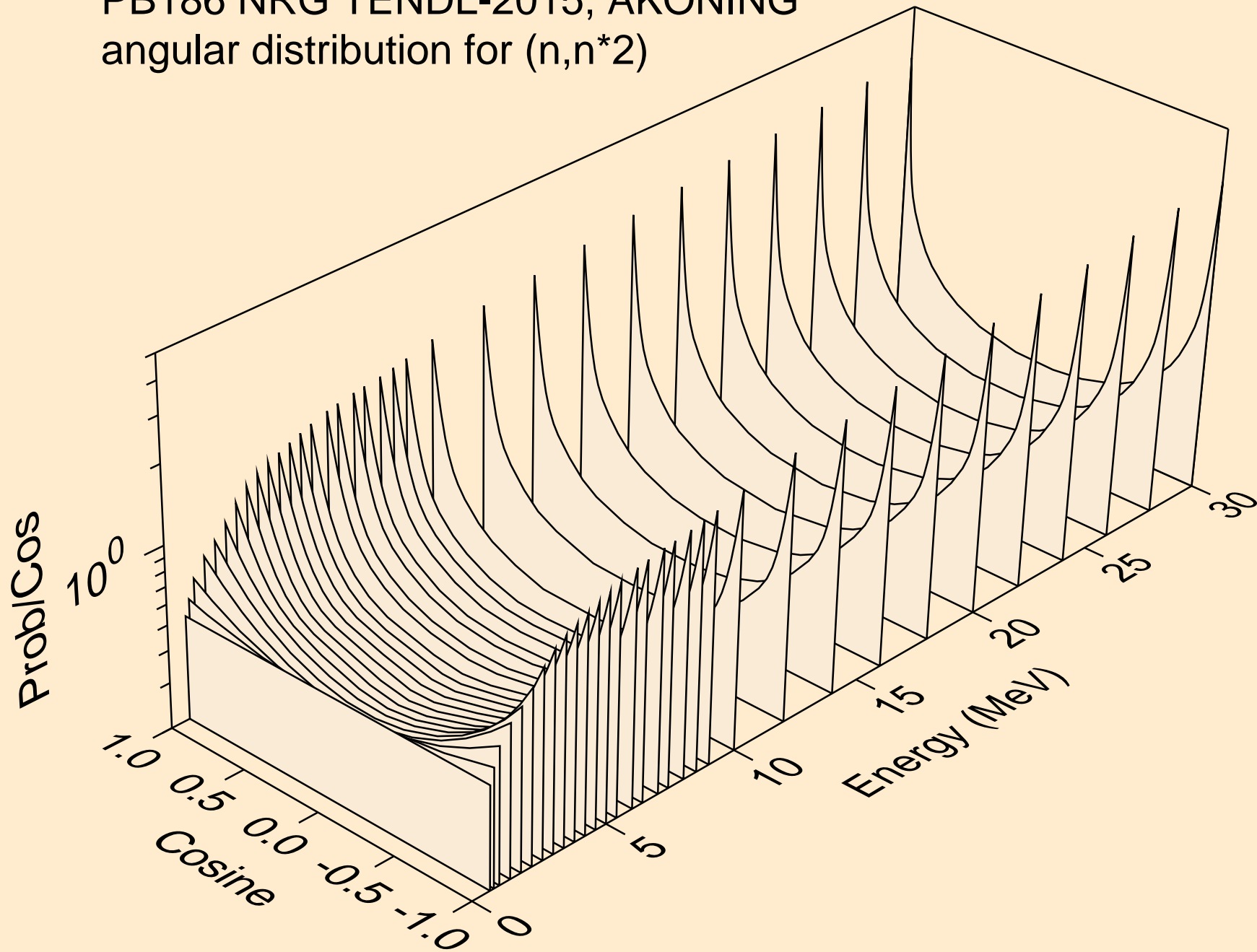


PB186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

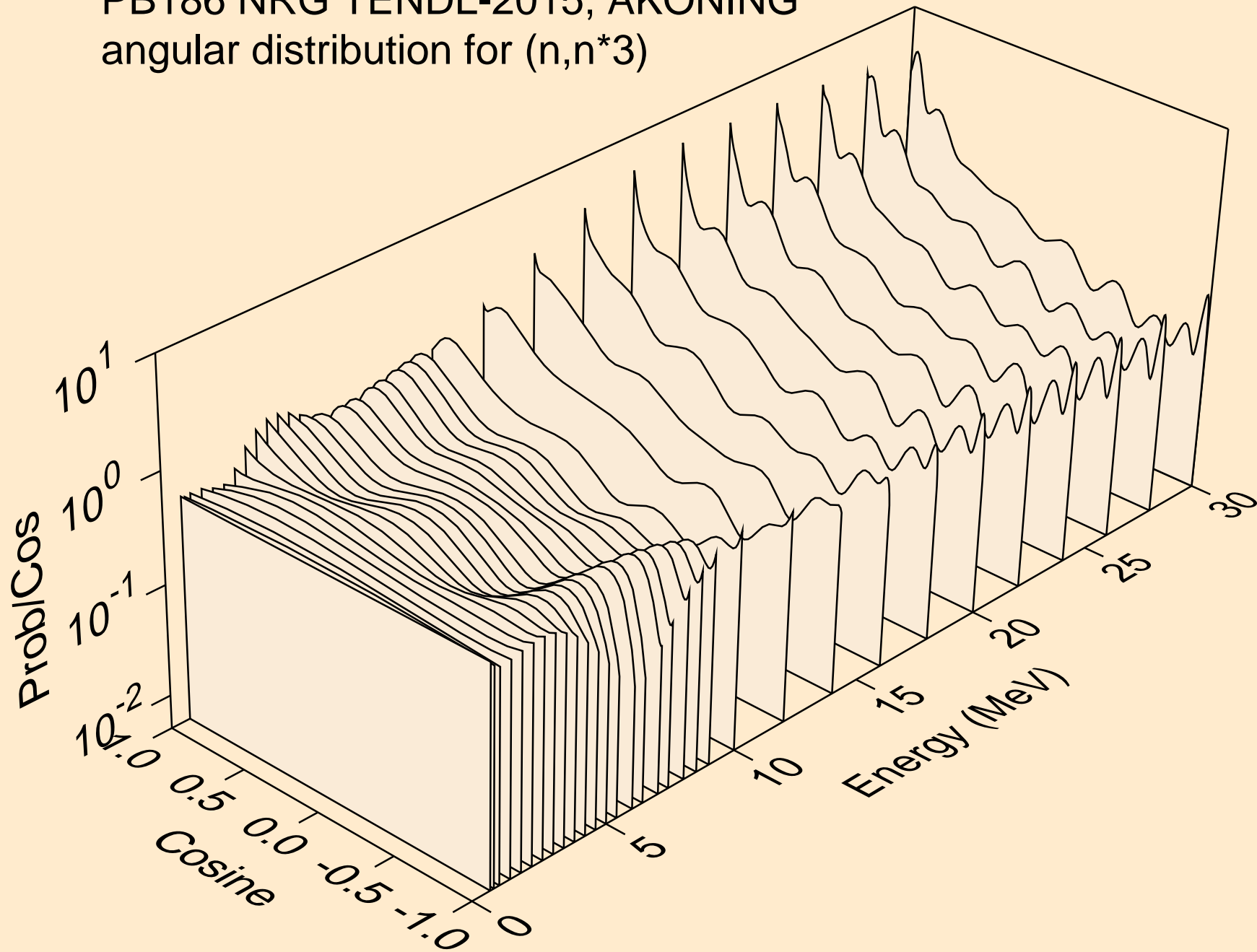




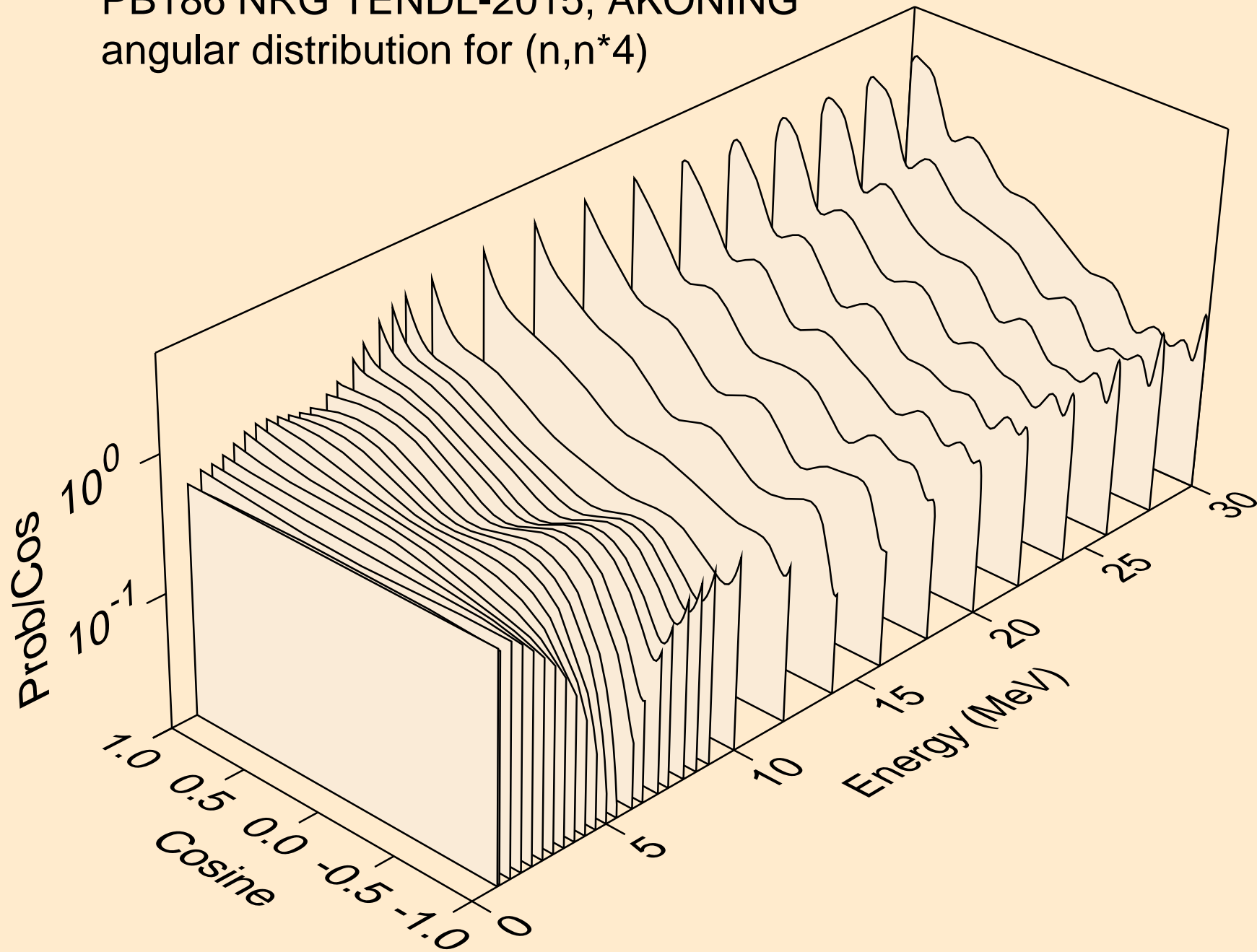
PB186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



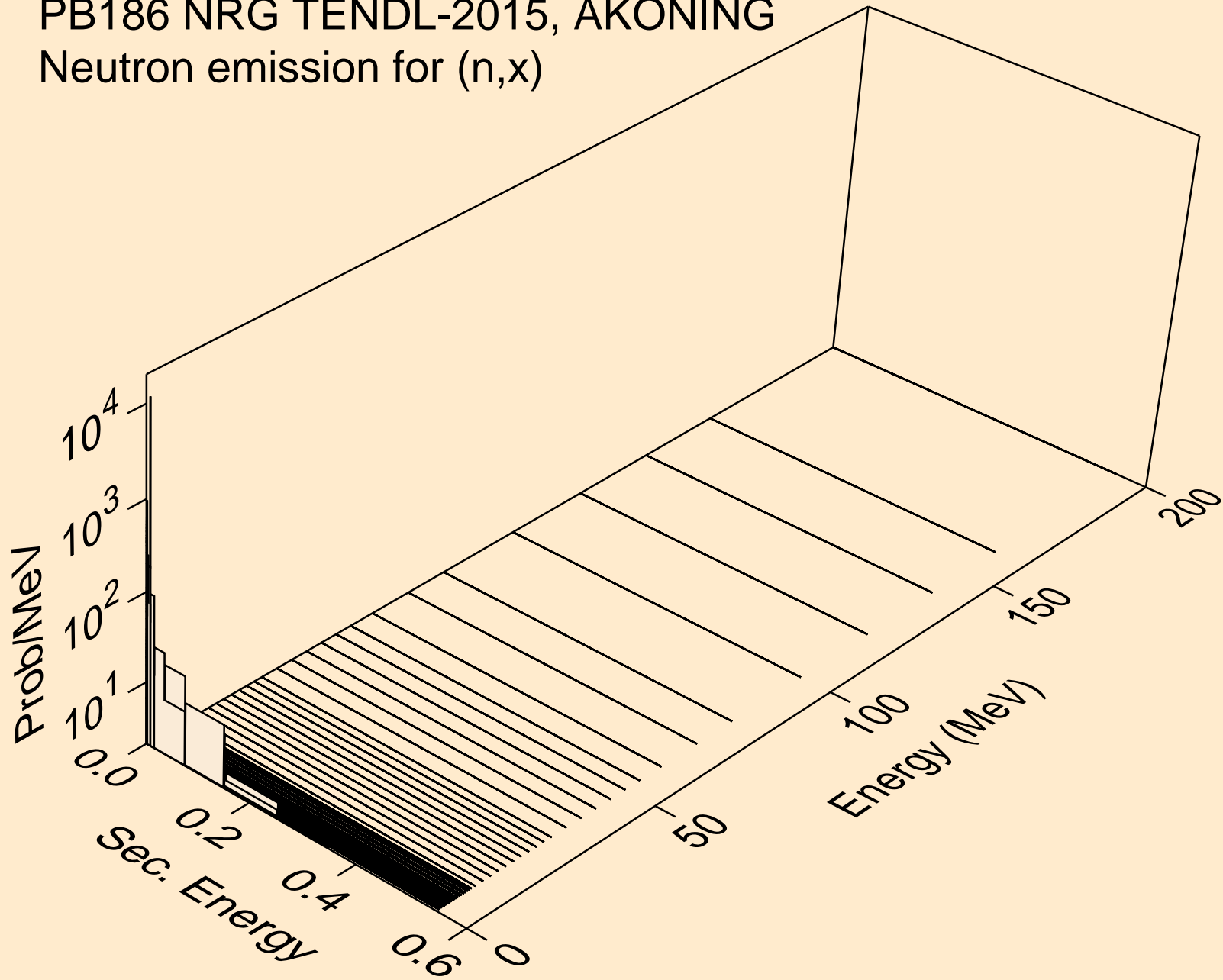
PB186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



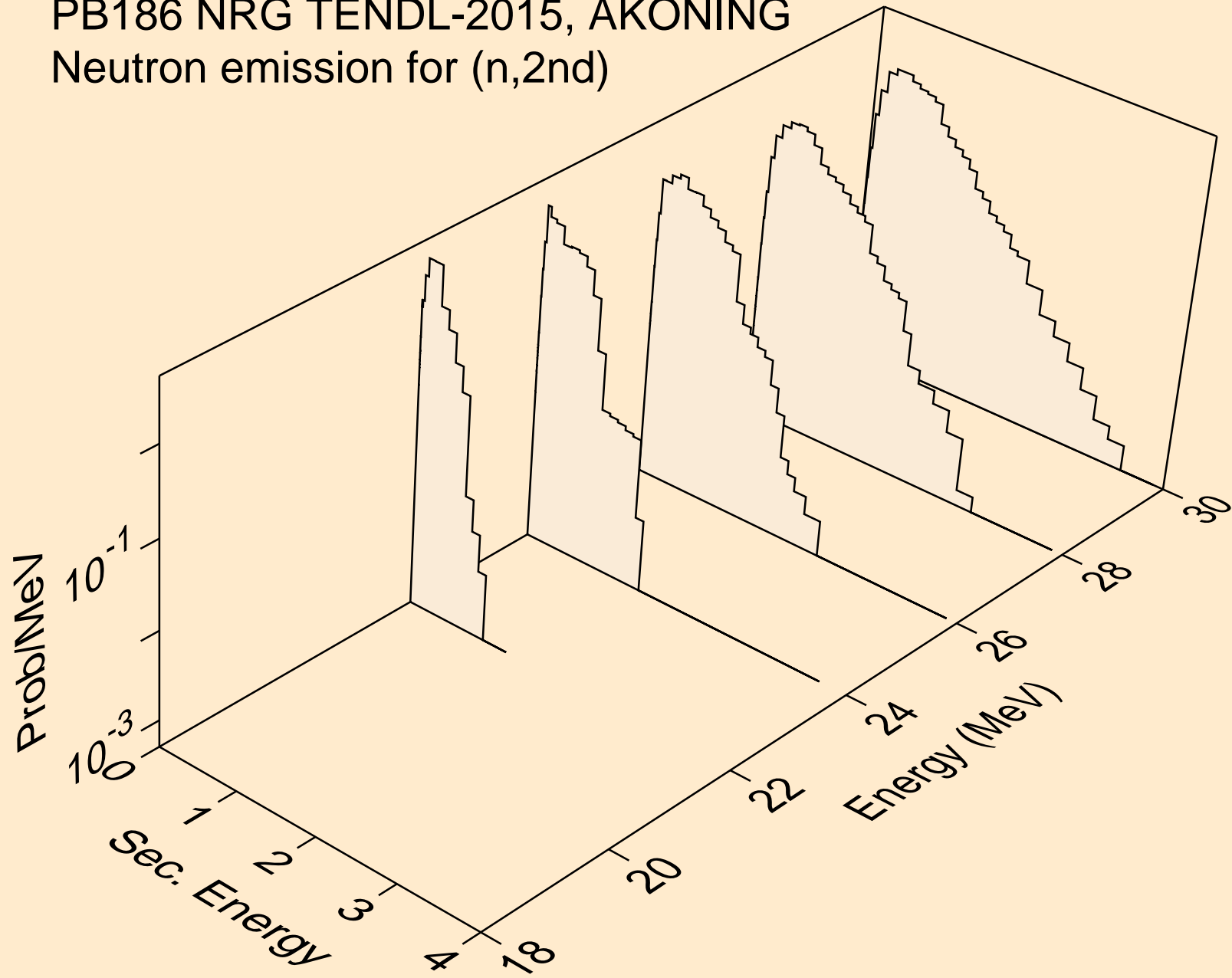
PB186 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



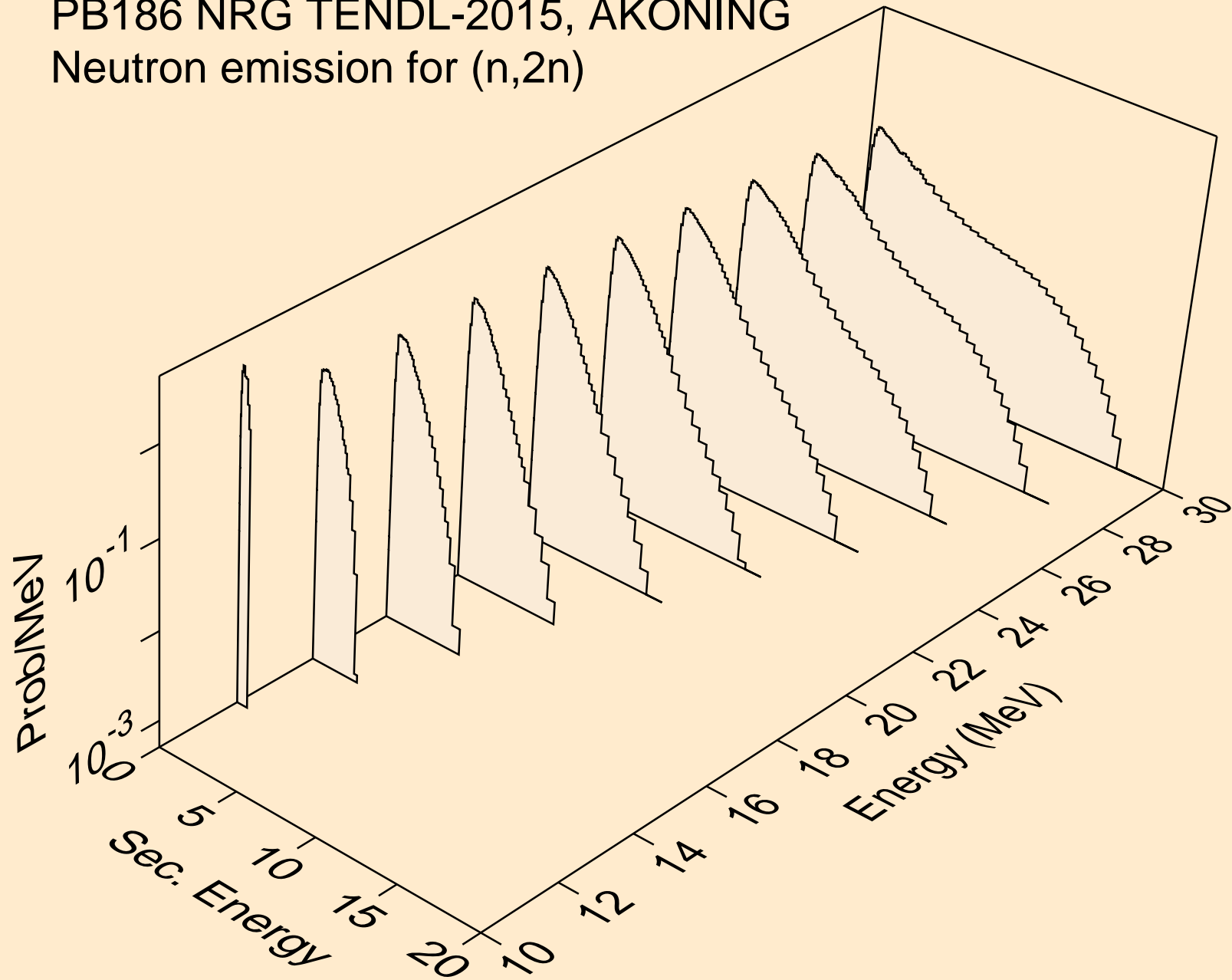
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



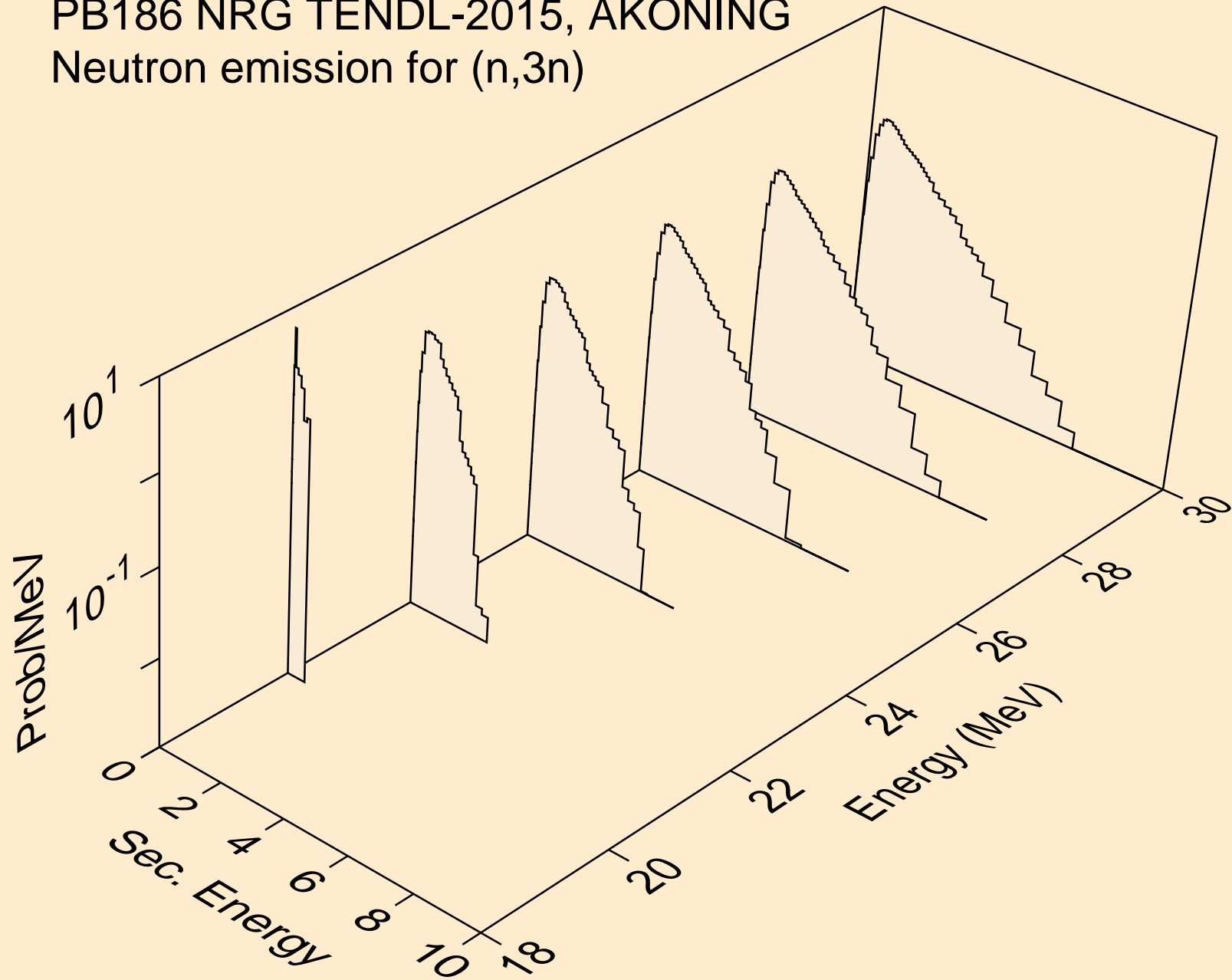
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



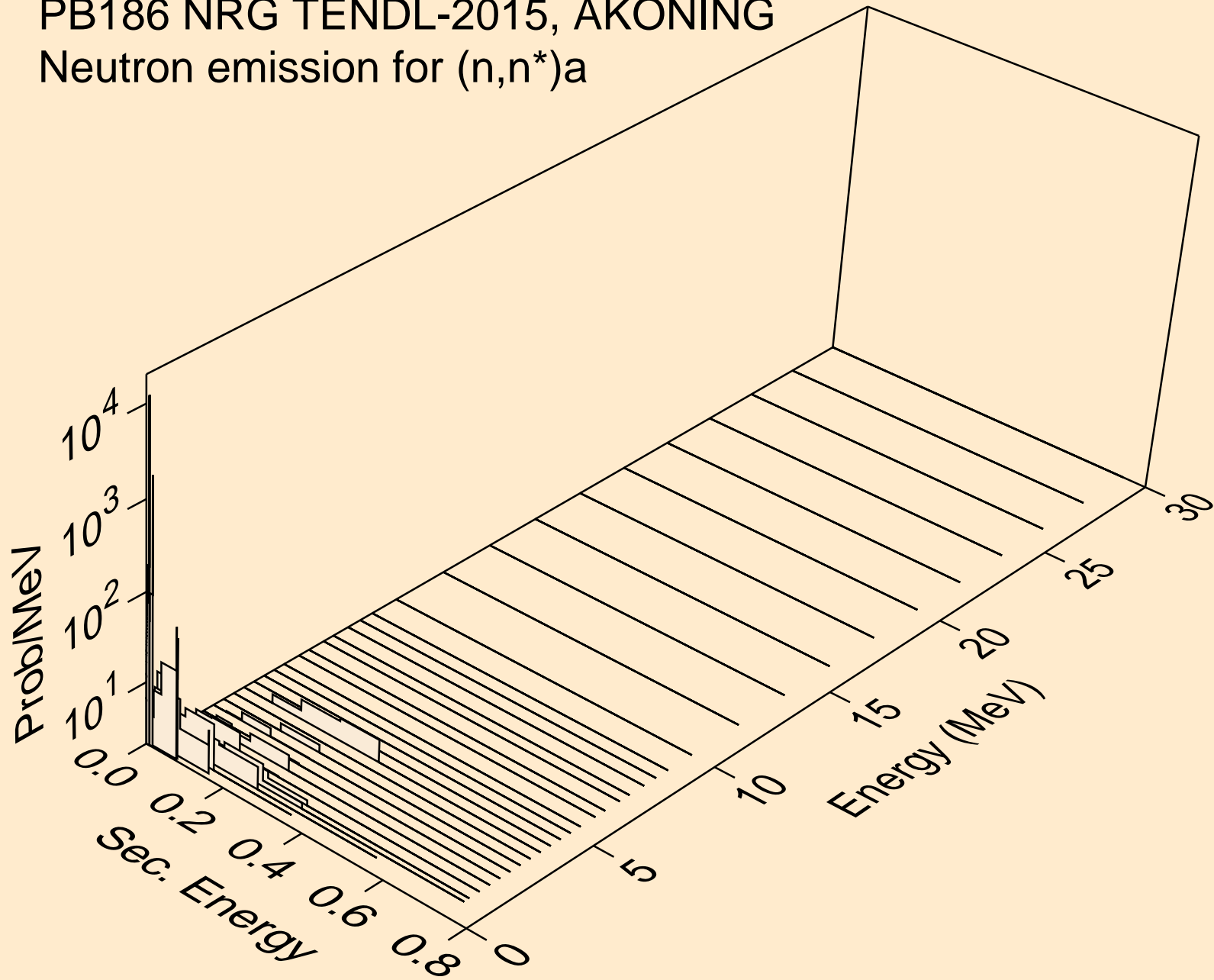
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

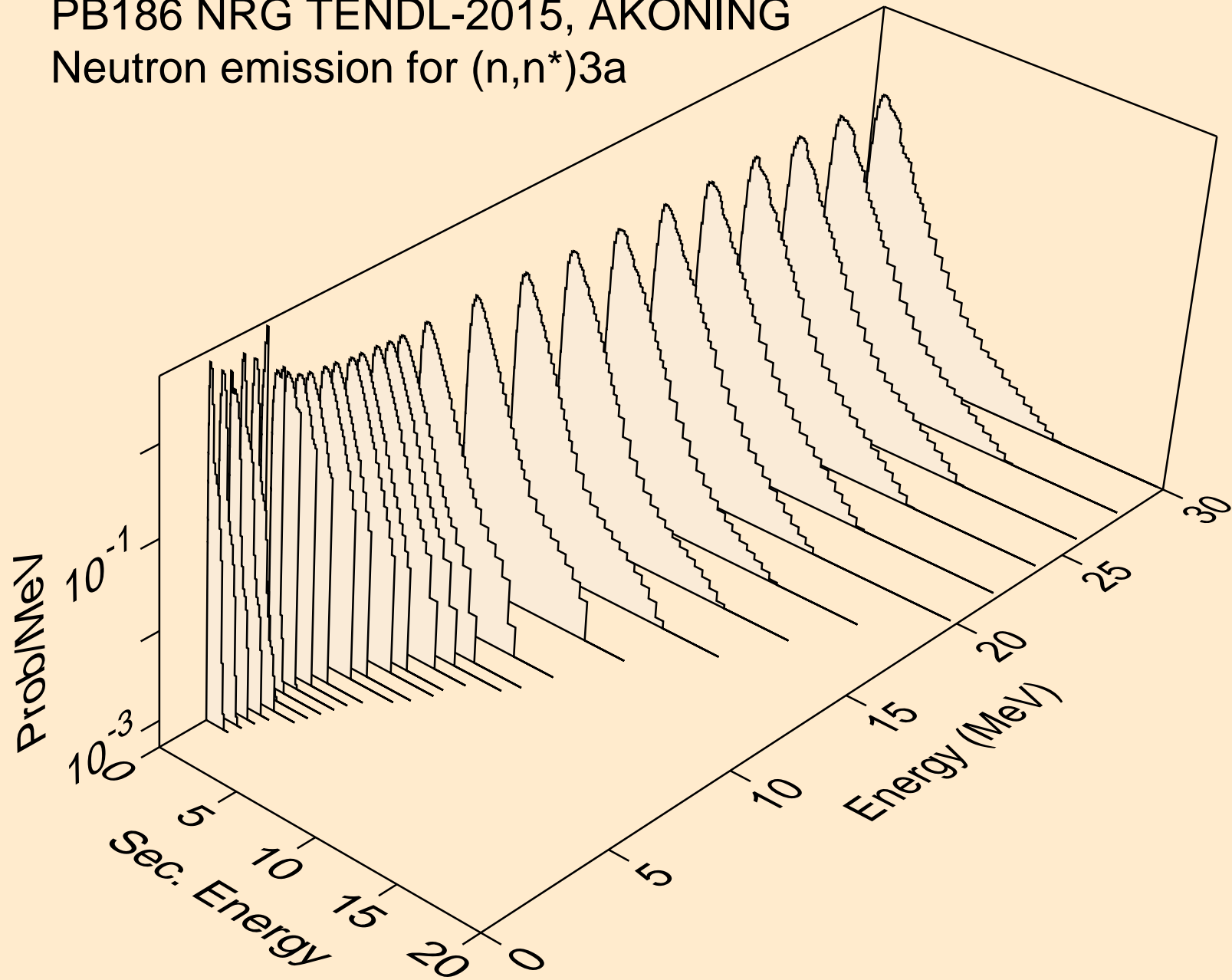


PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

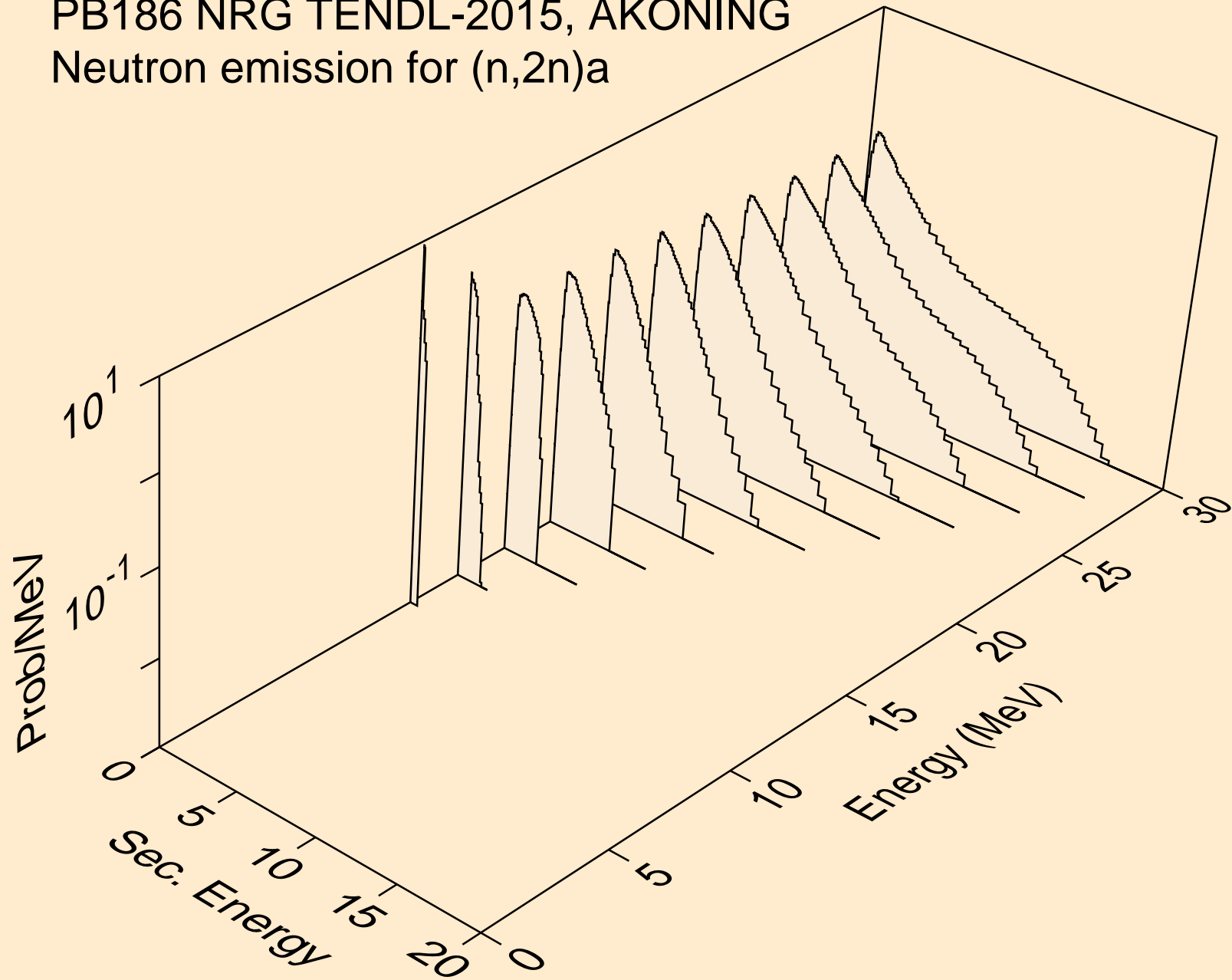




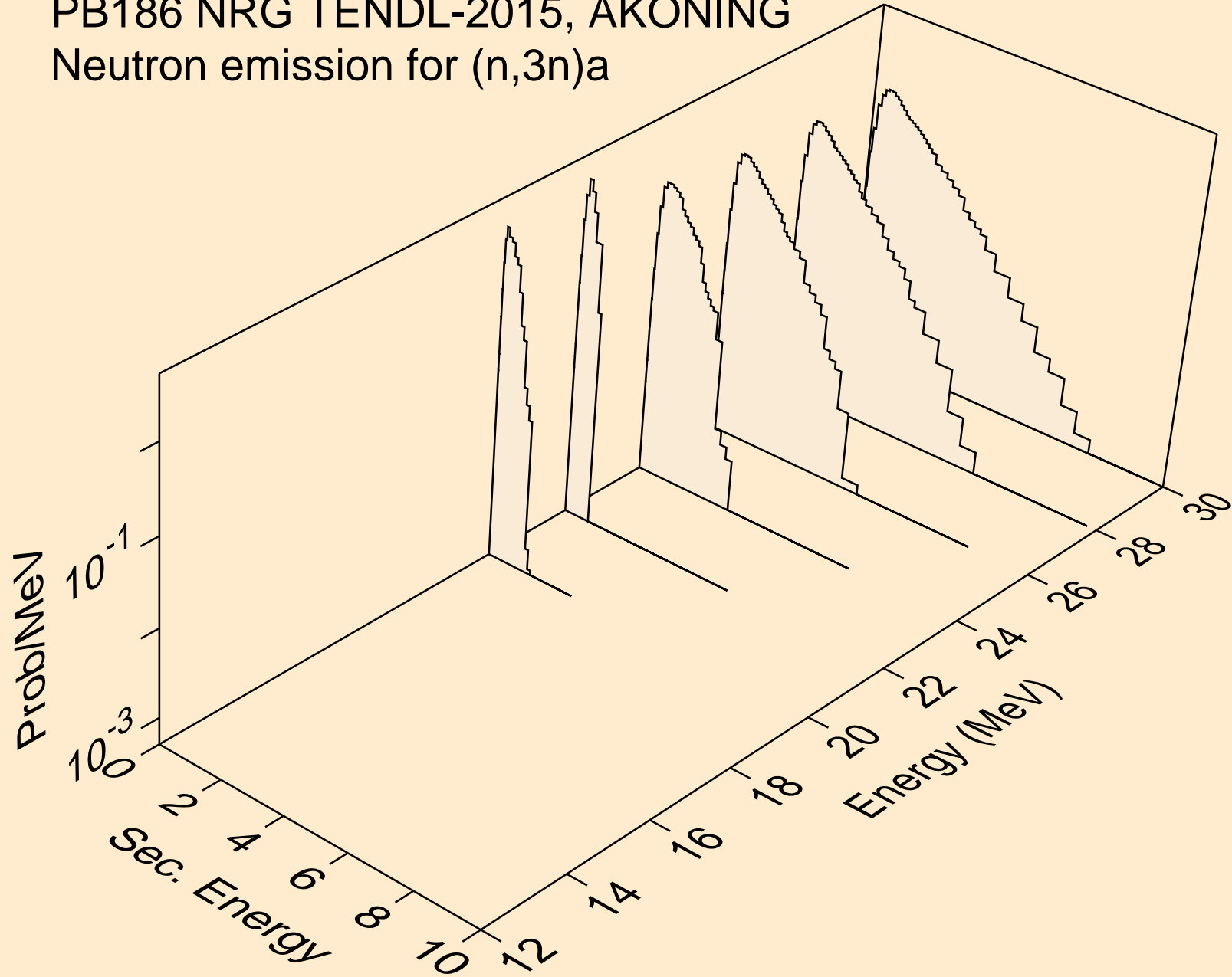
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



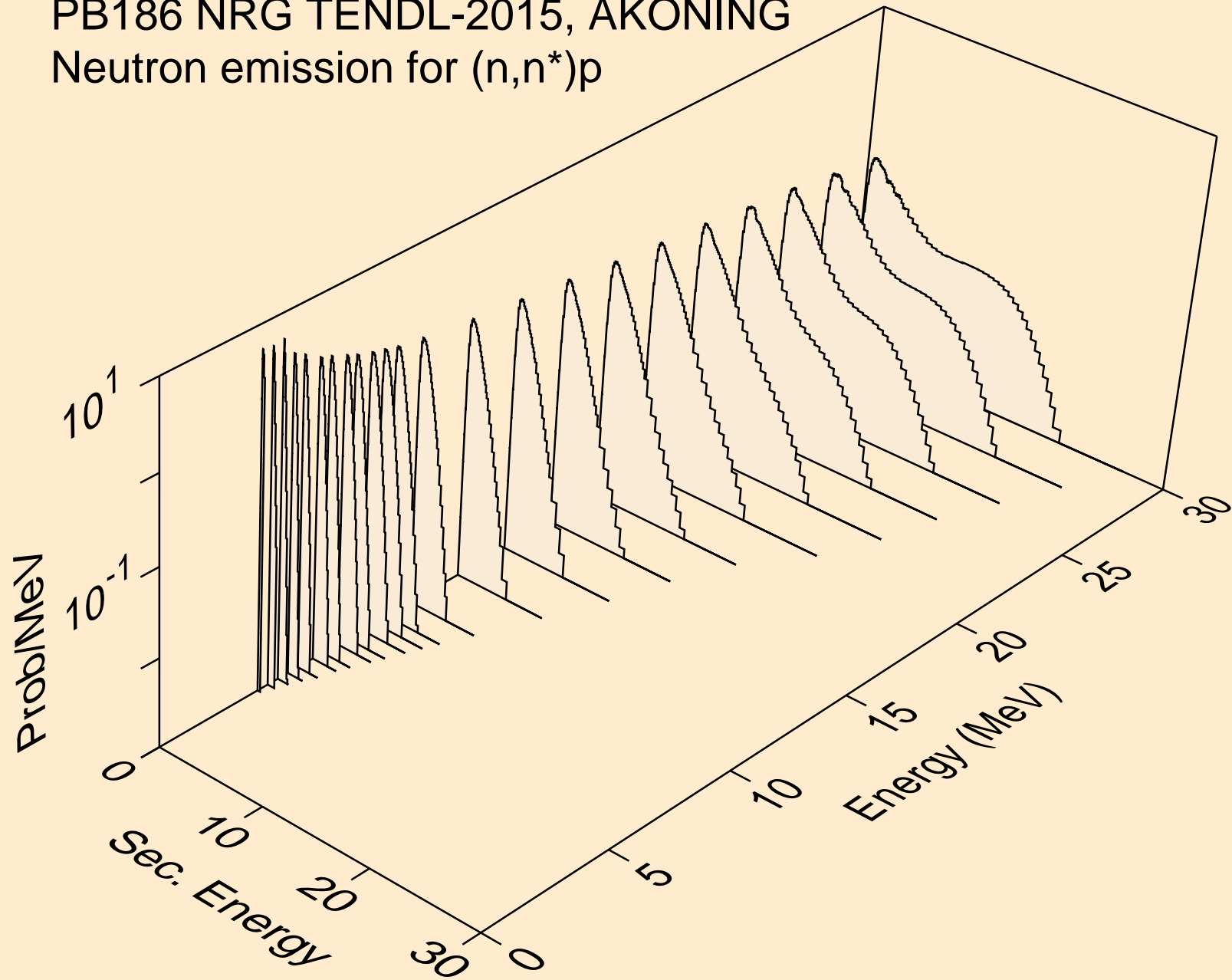
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



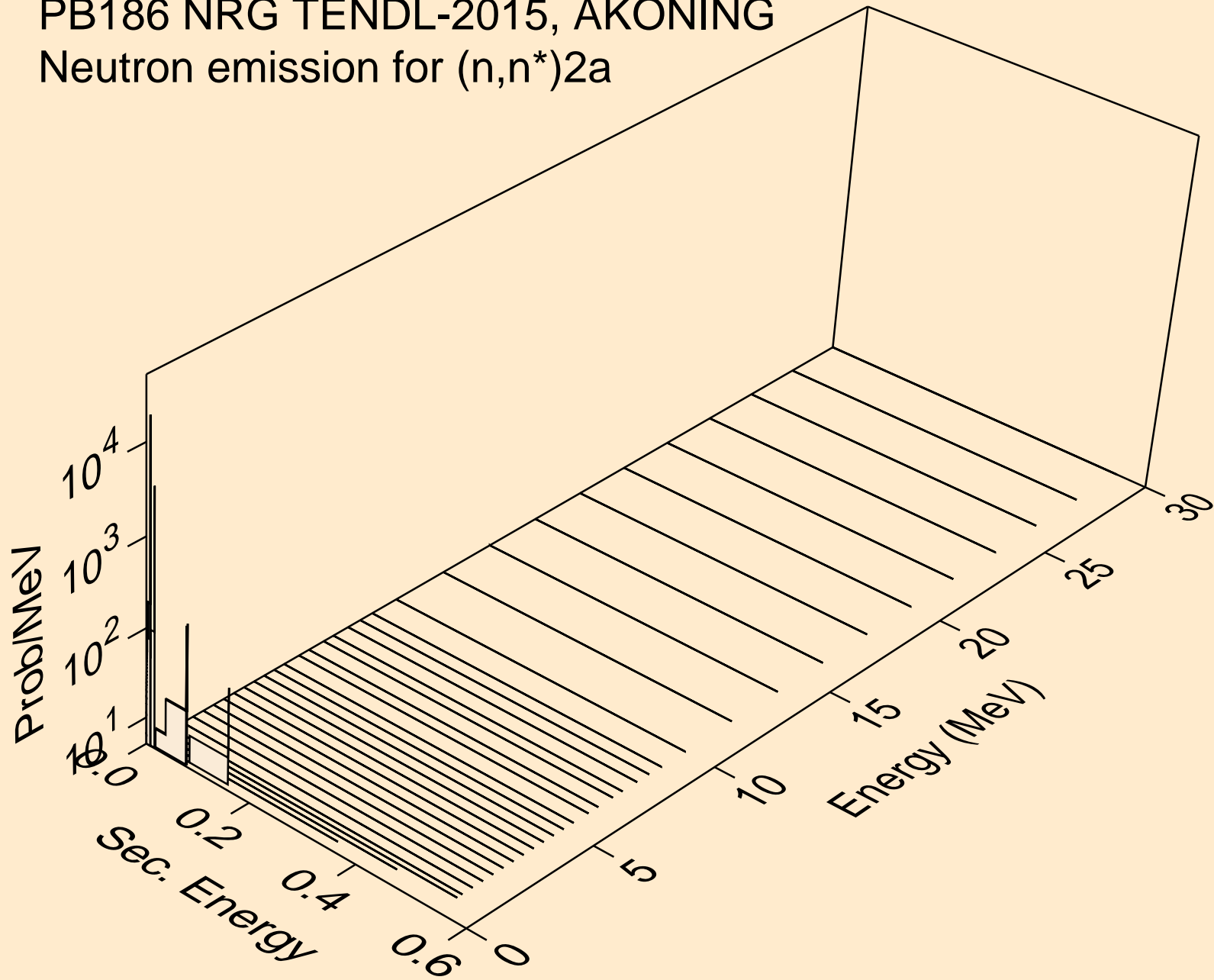
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



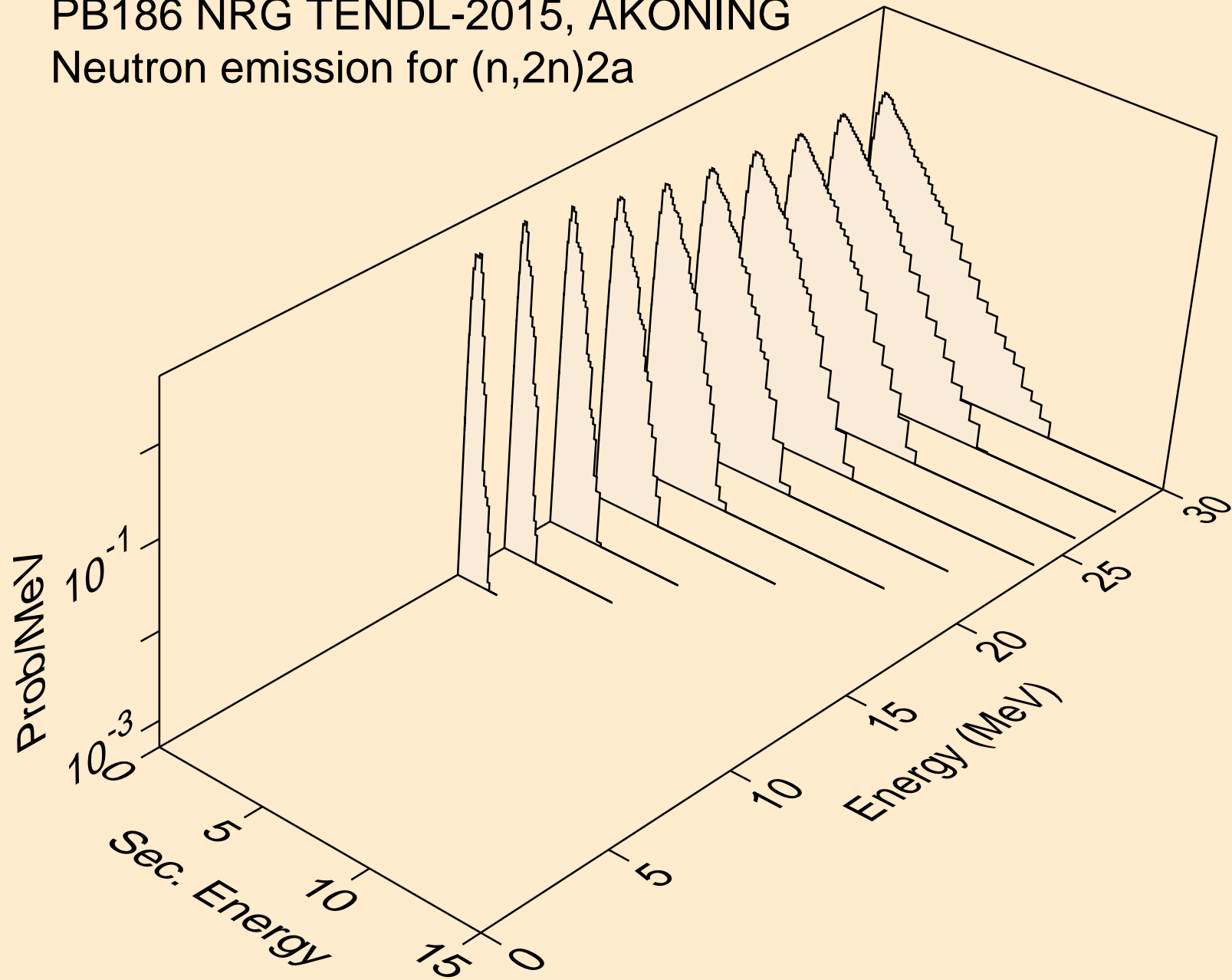
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



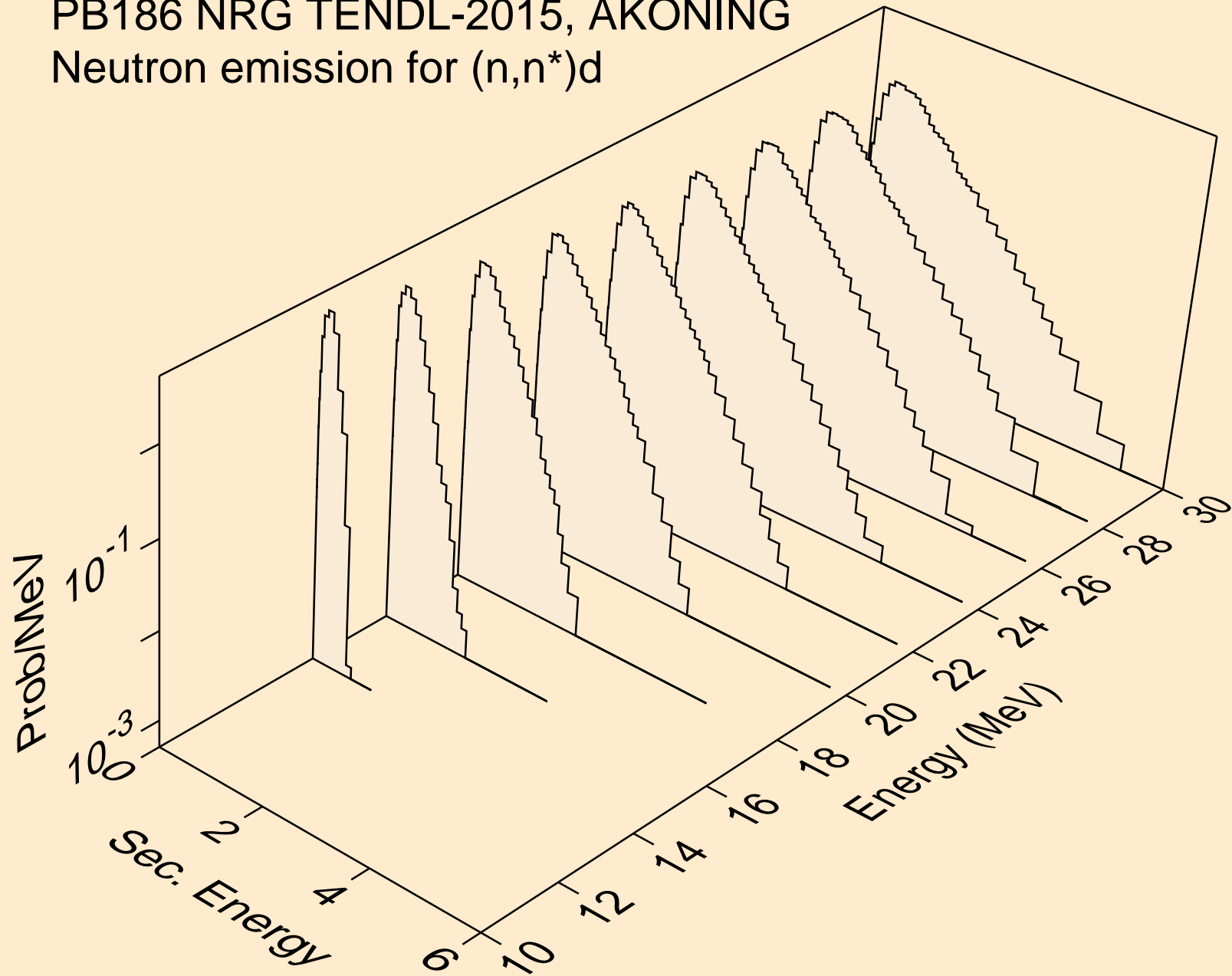
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



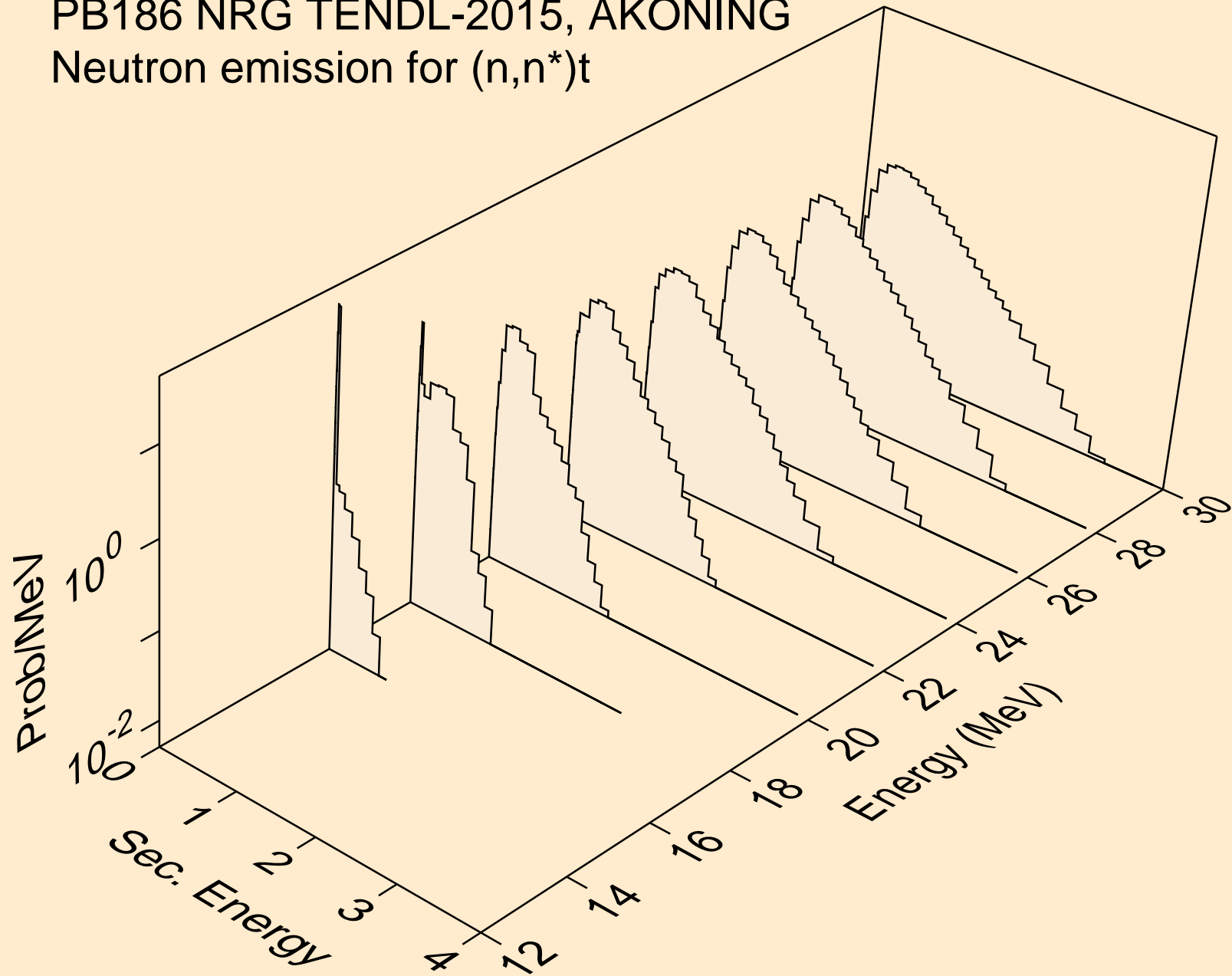
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

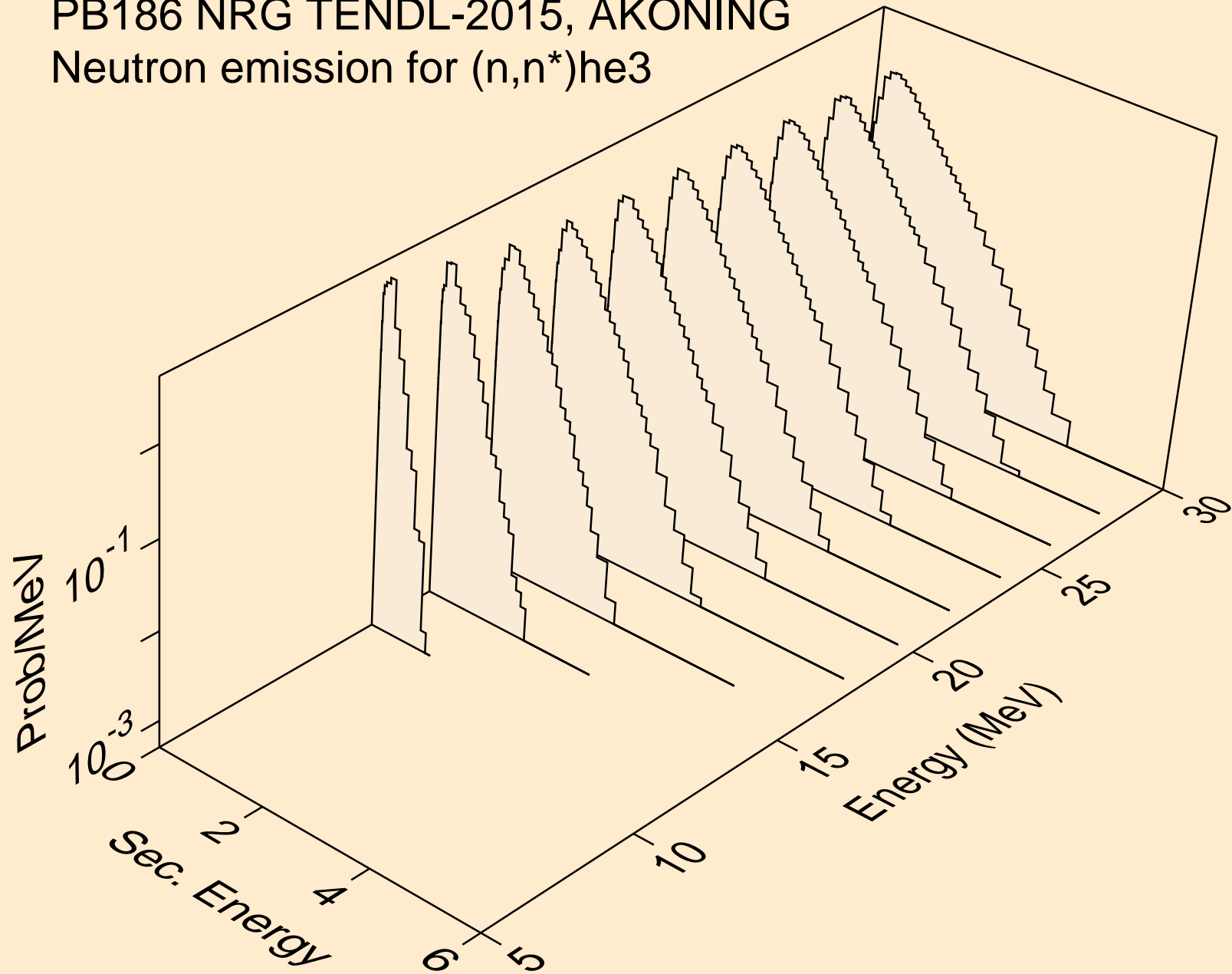


PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

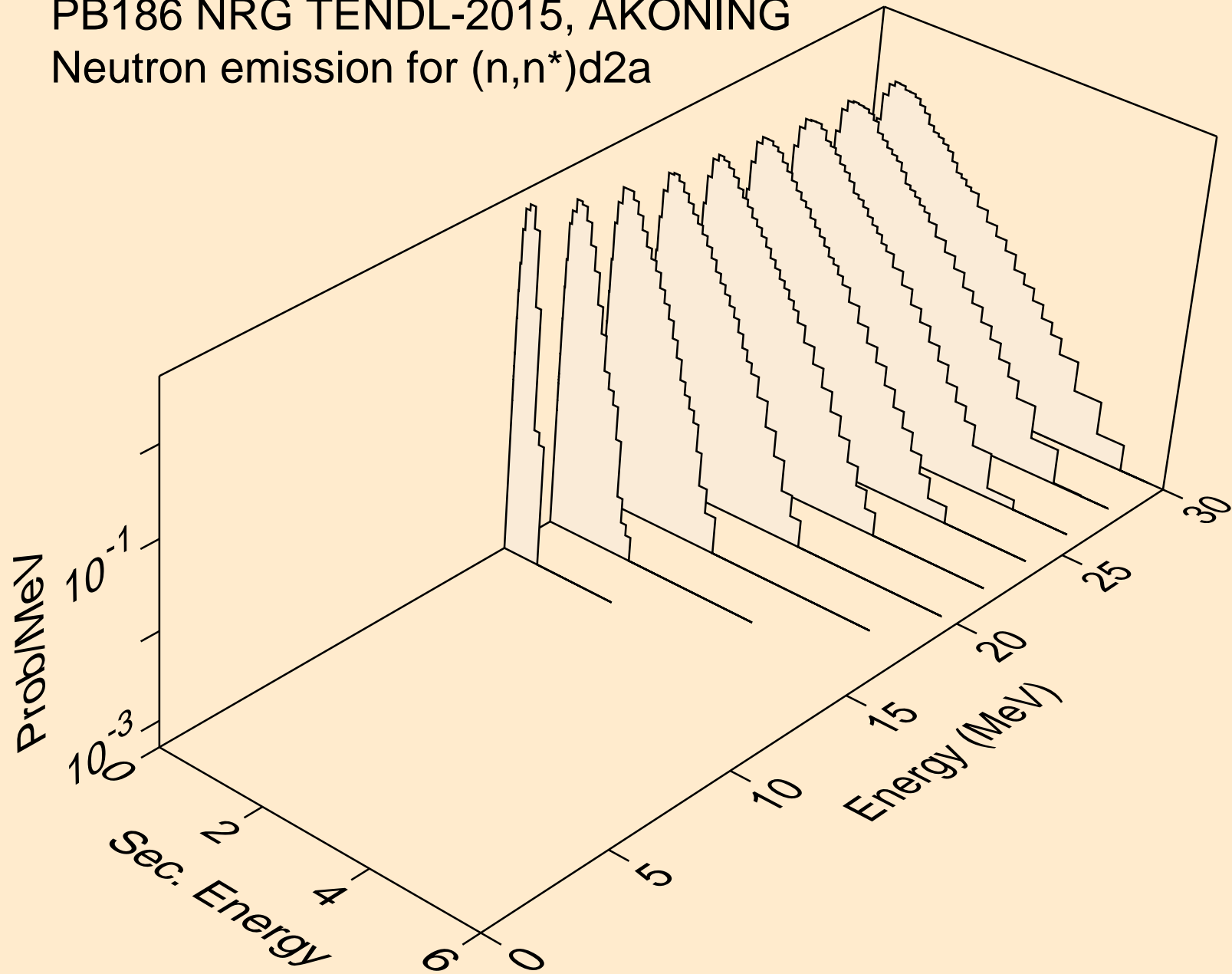




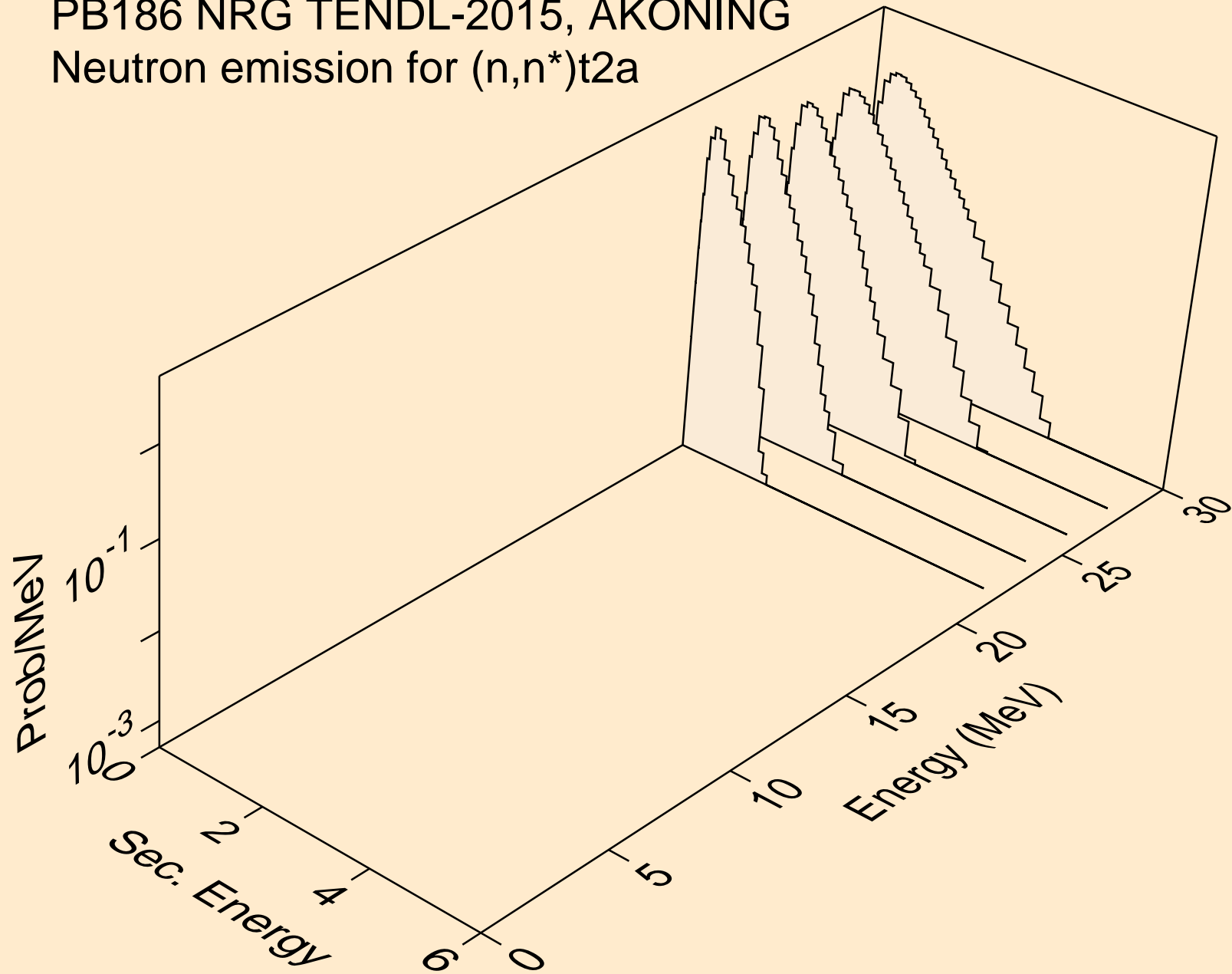
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



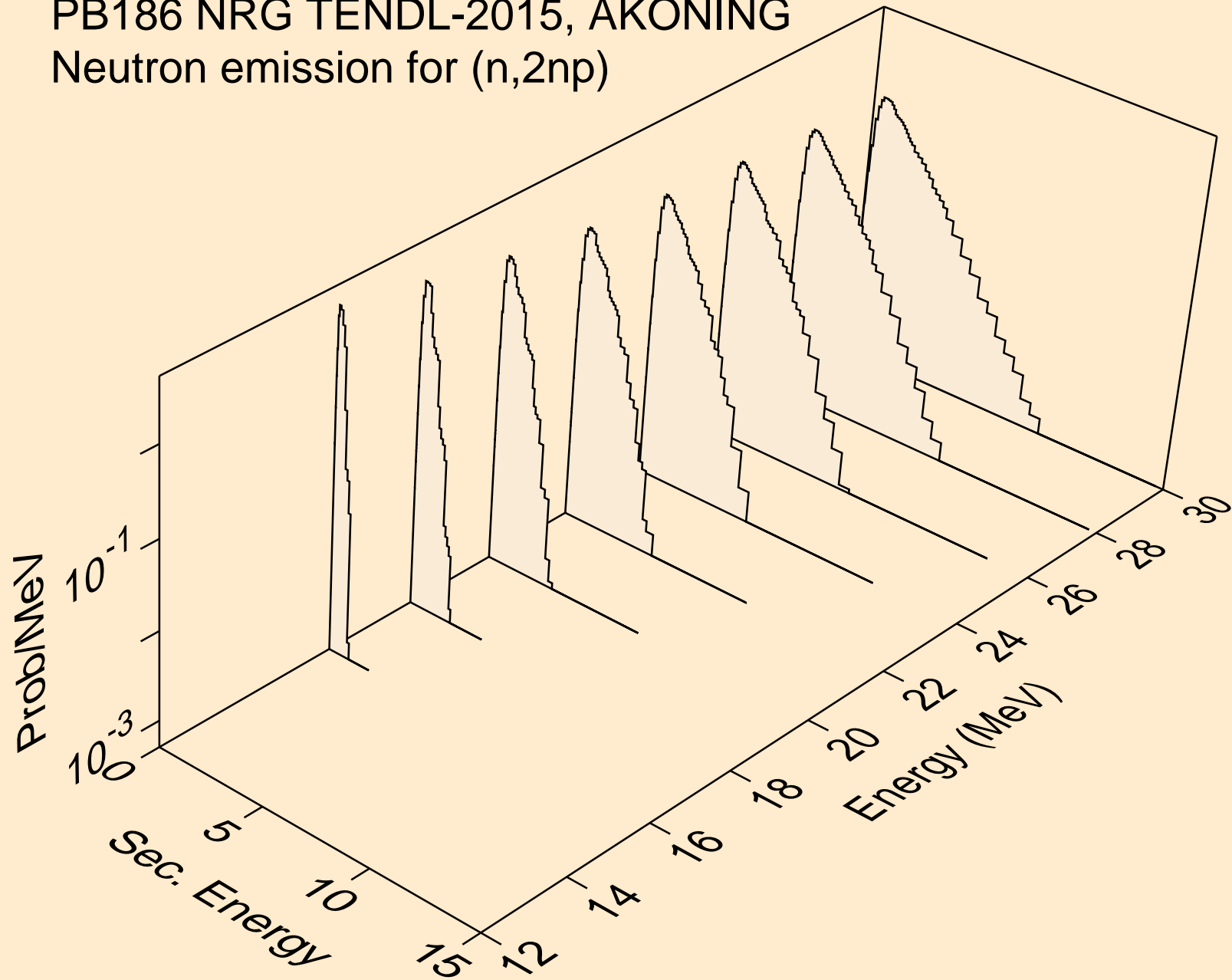
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



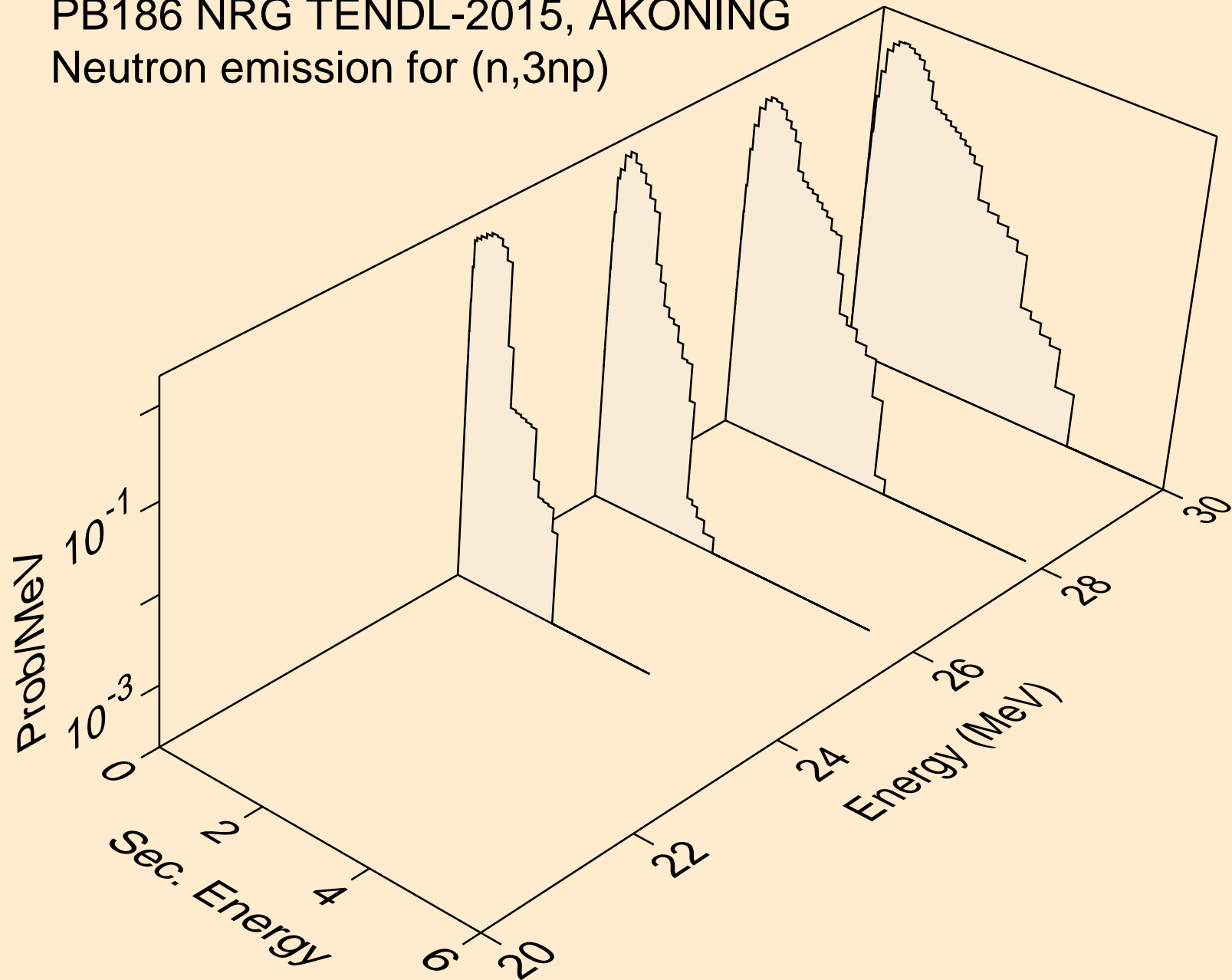
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



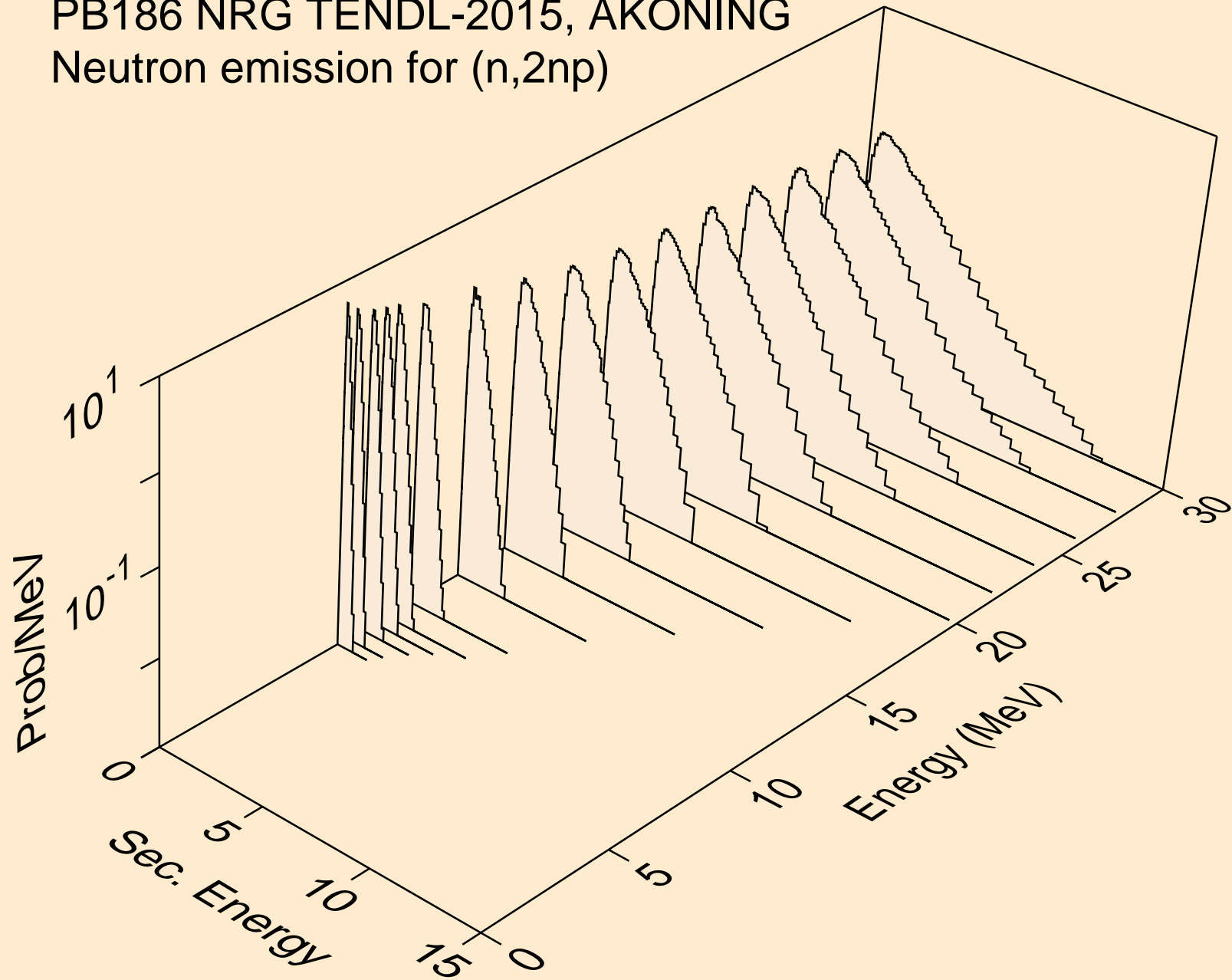
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



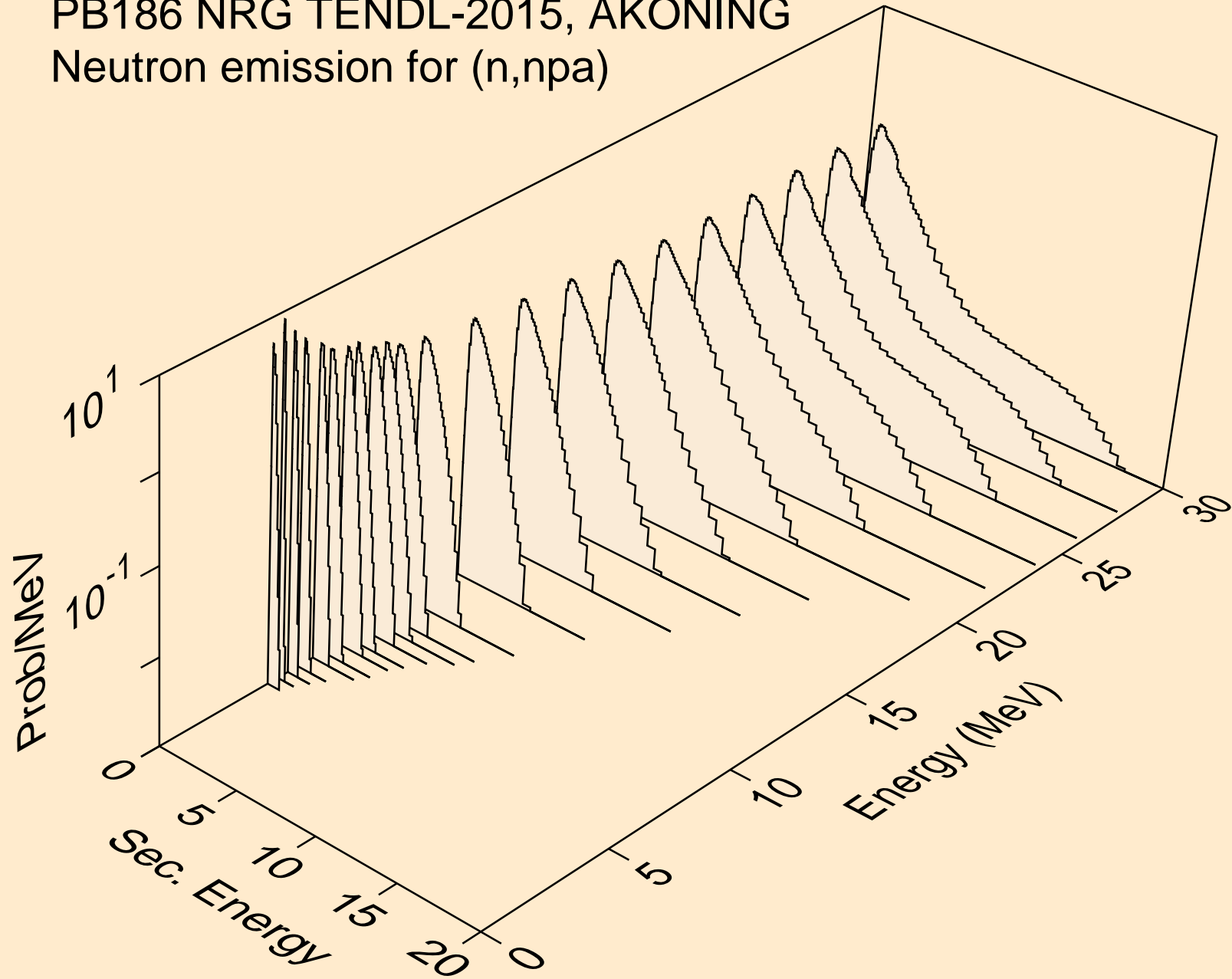
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



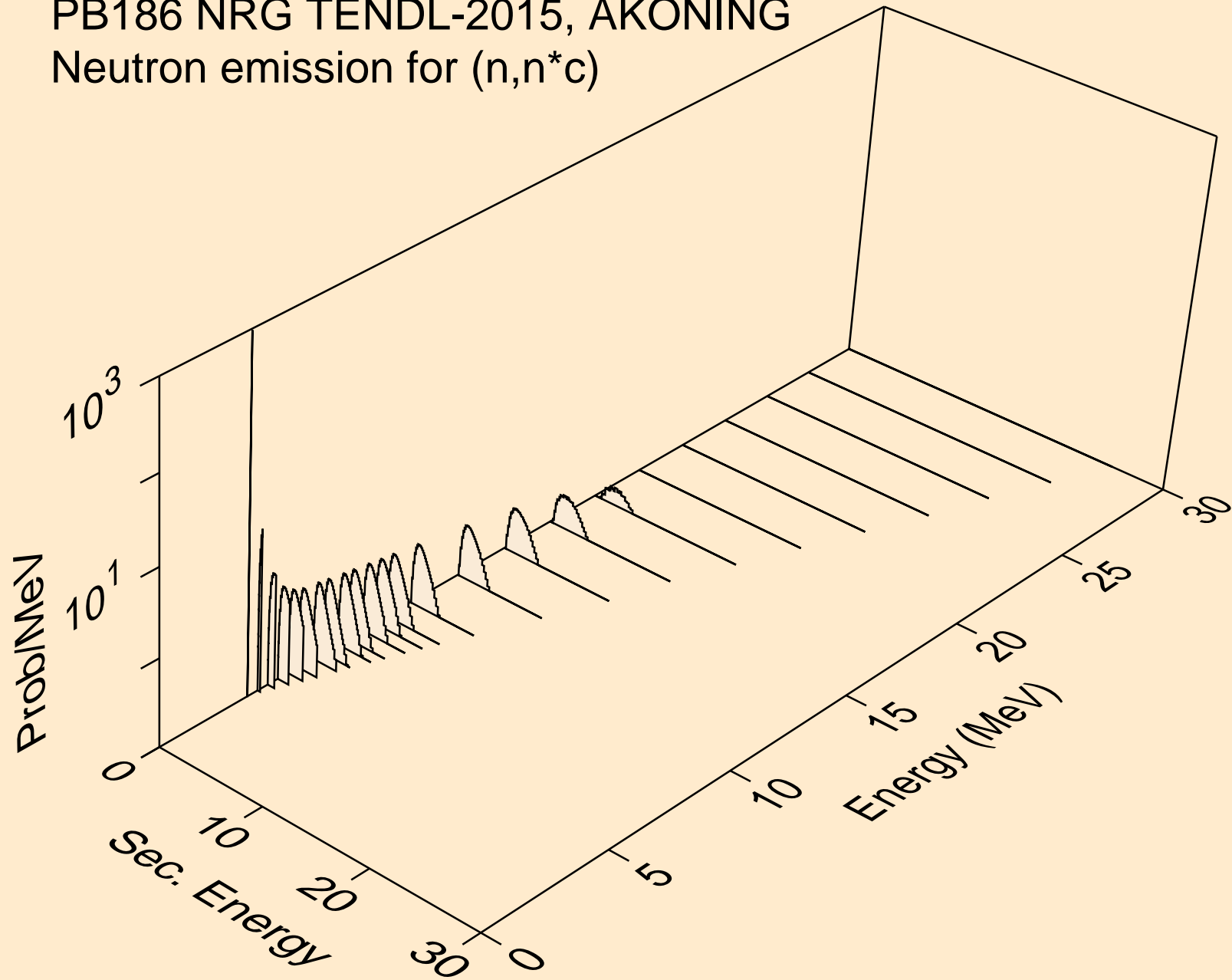
PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

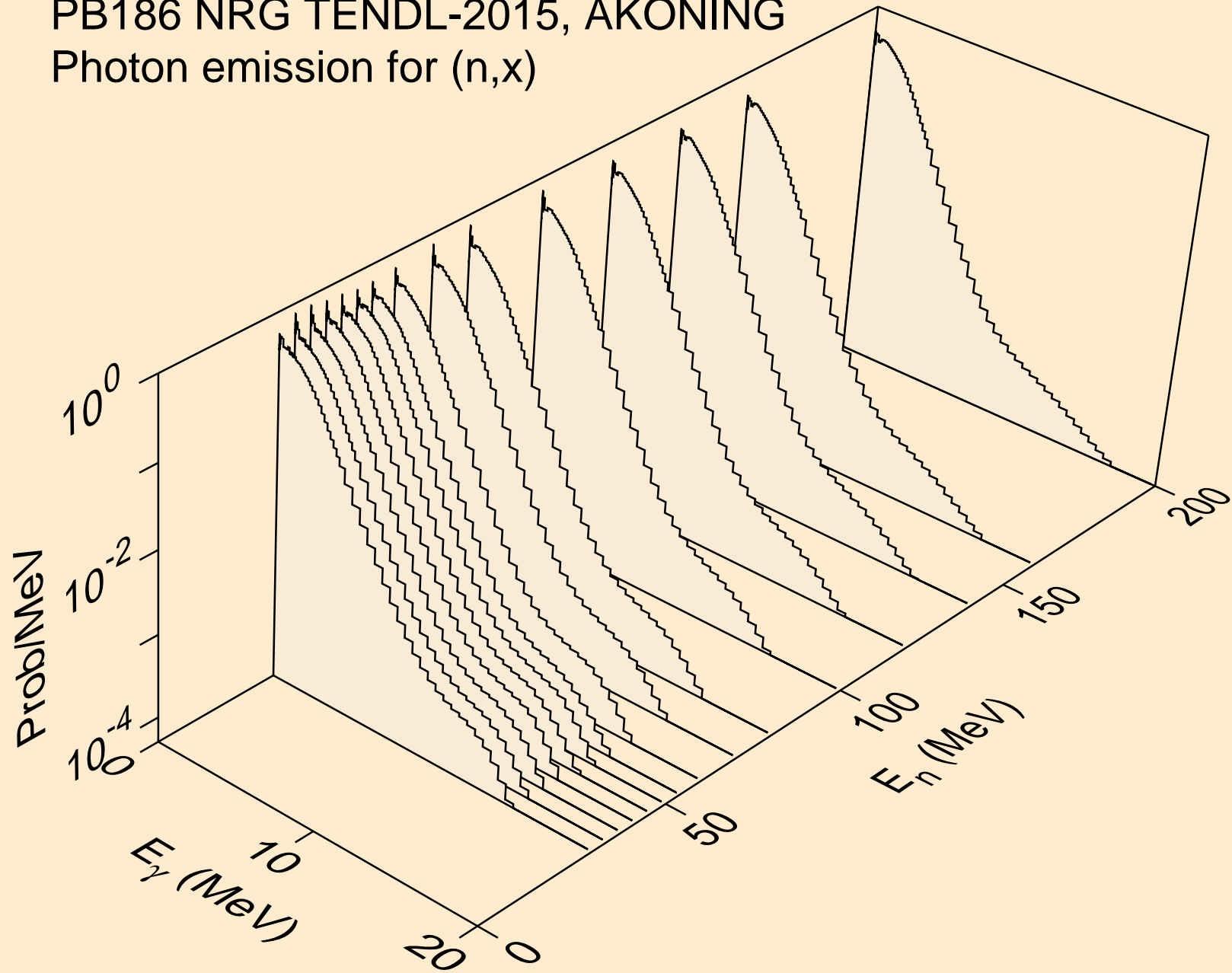


PB186 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

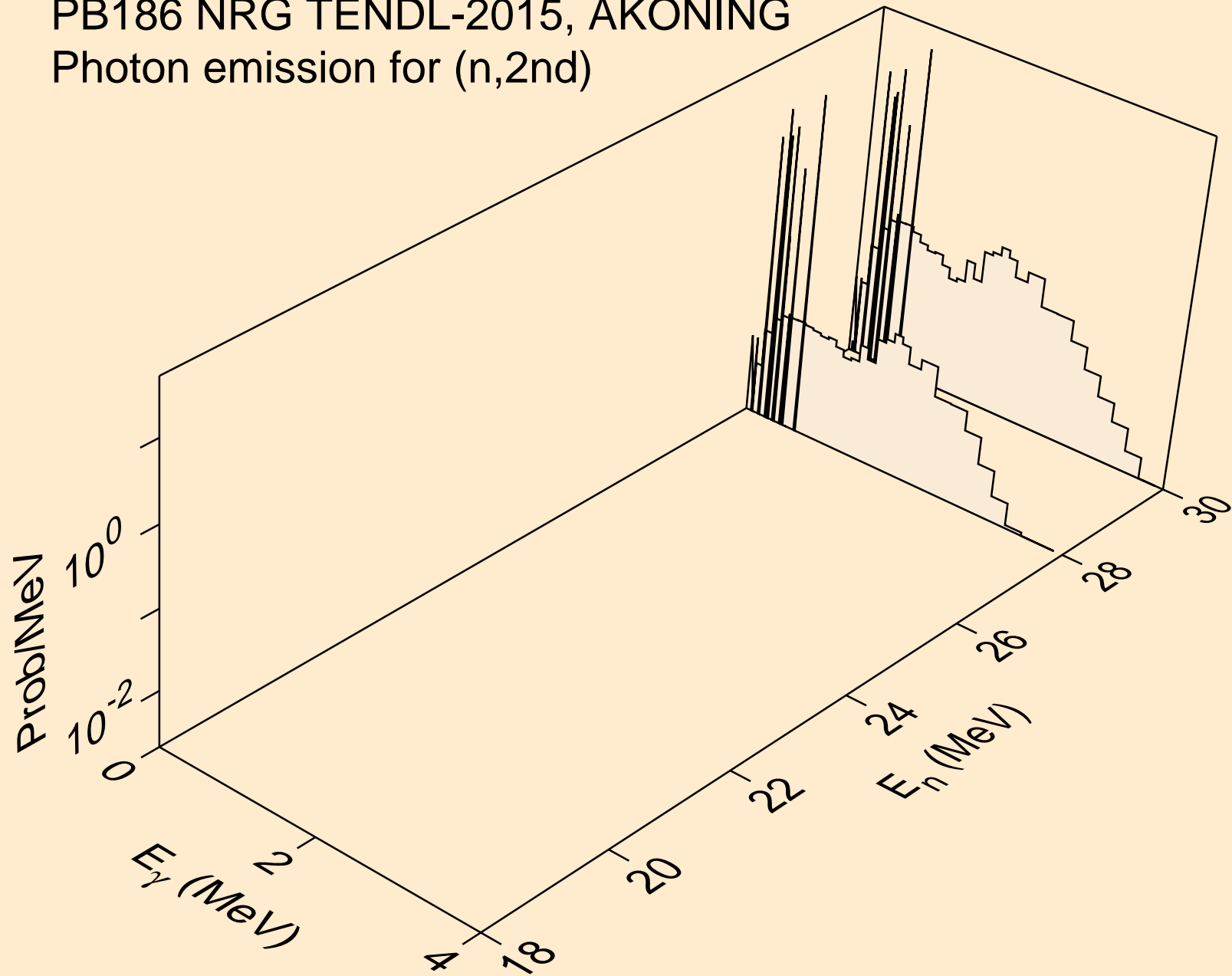




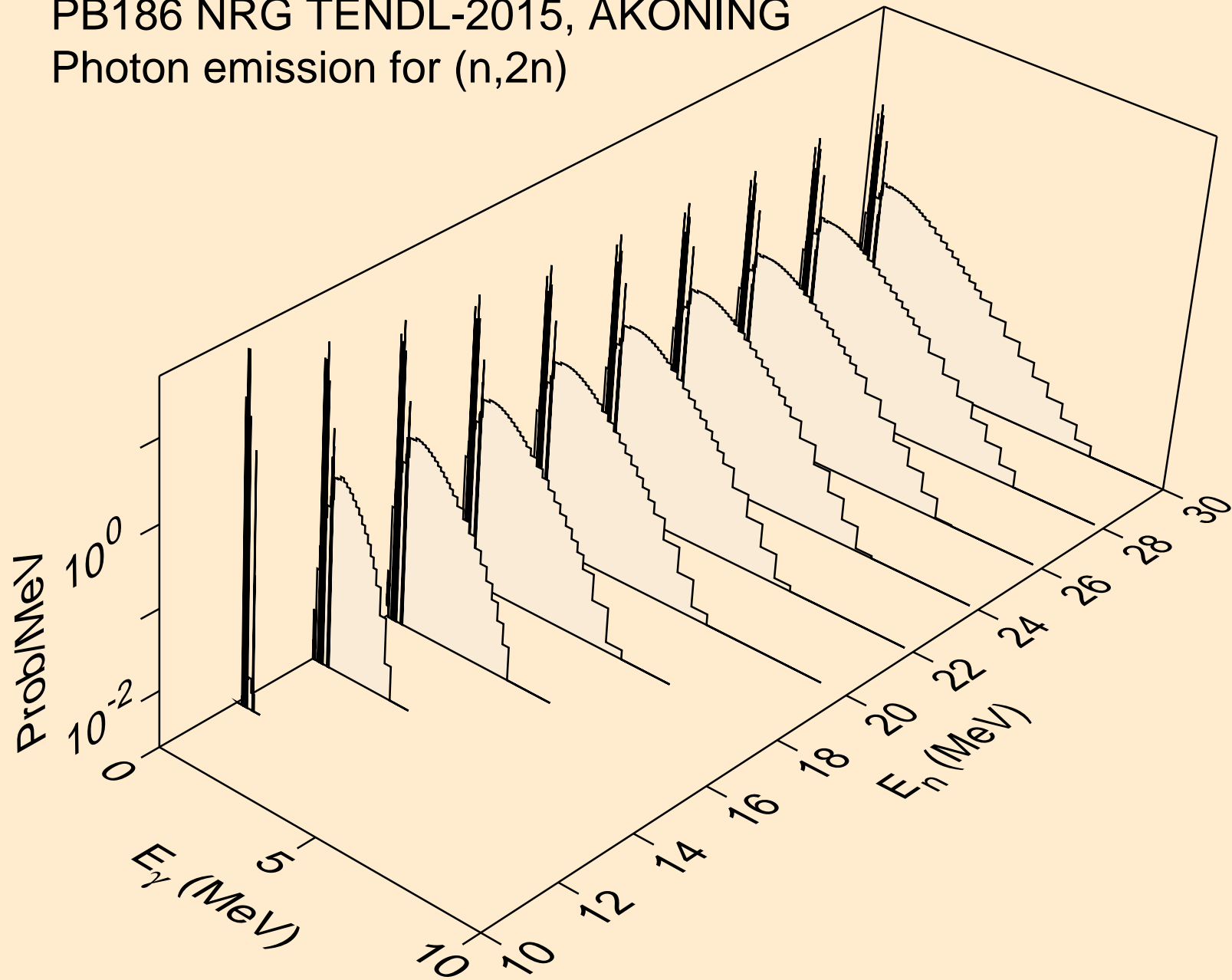
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



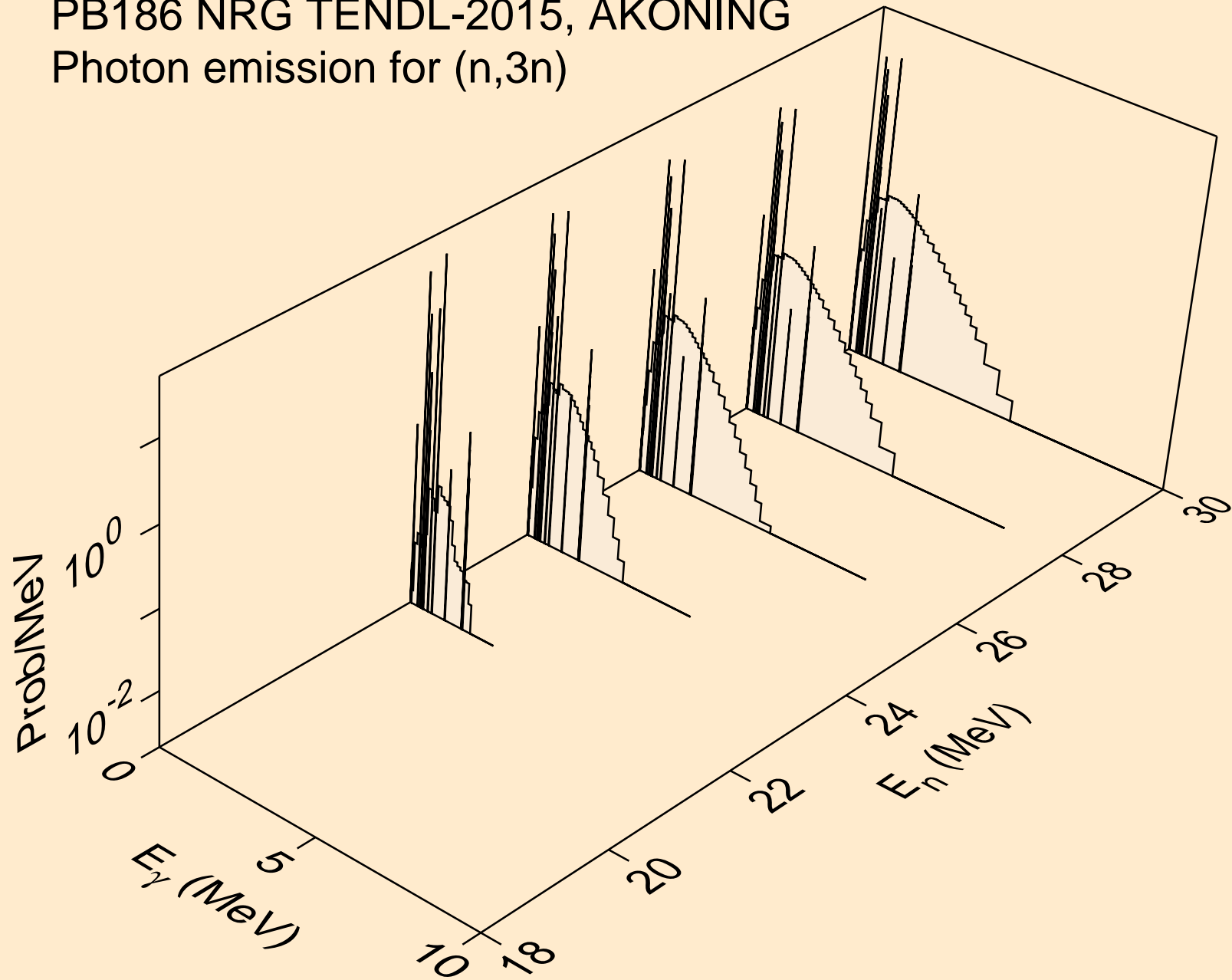
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



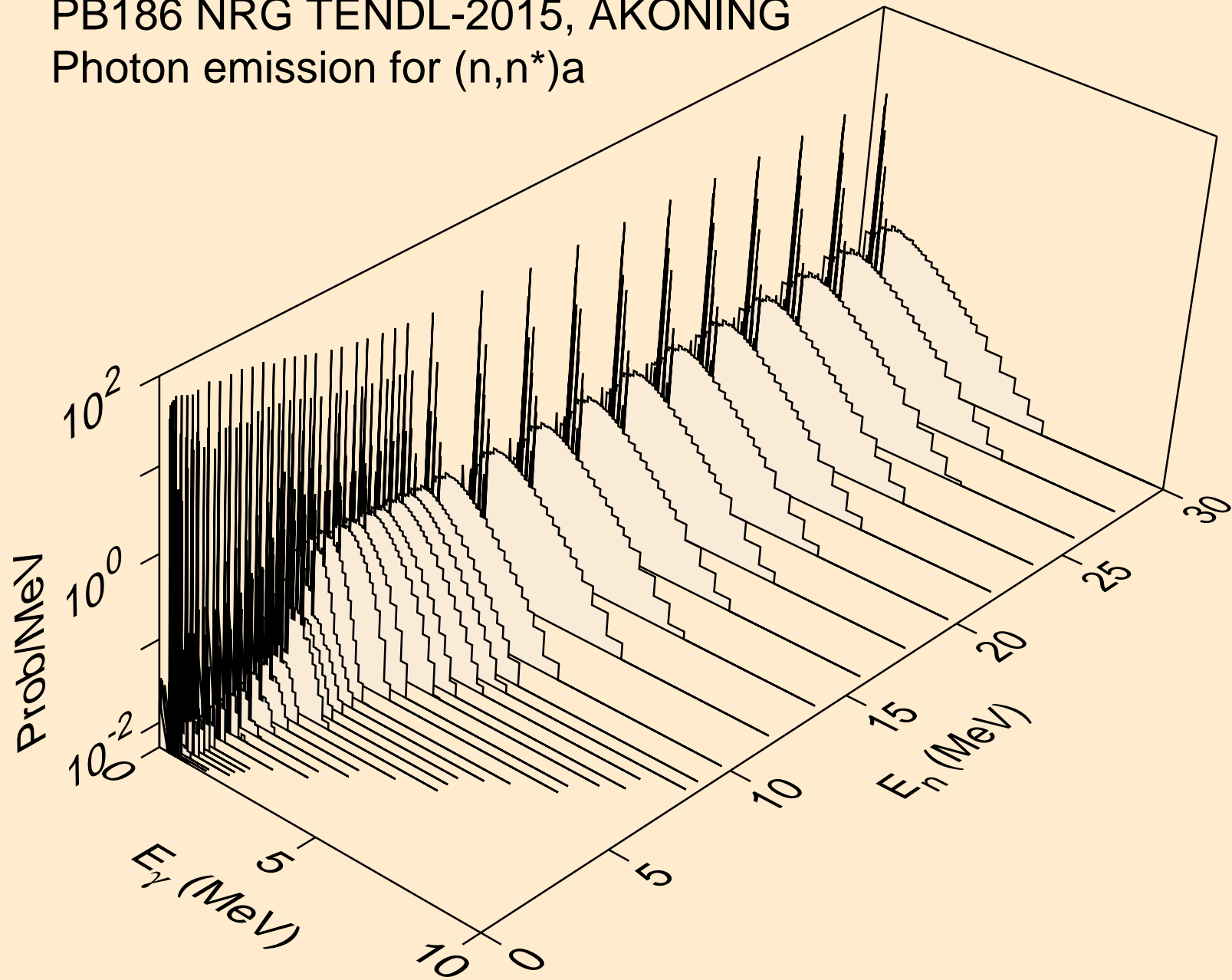
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



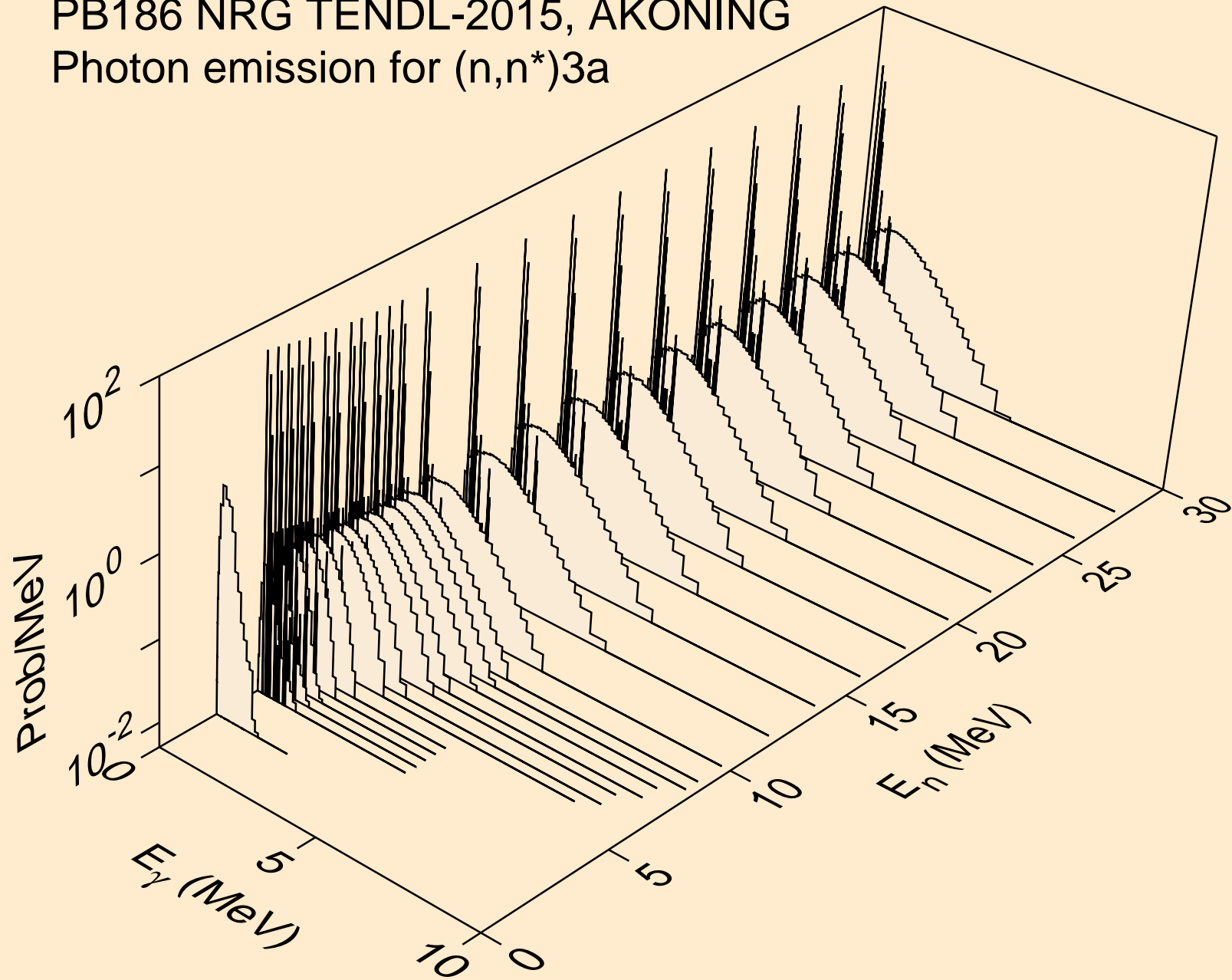
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



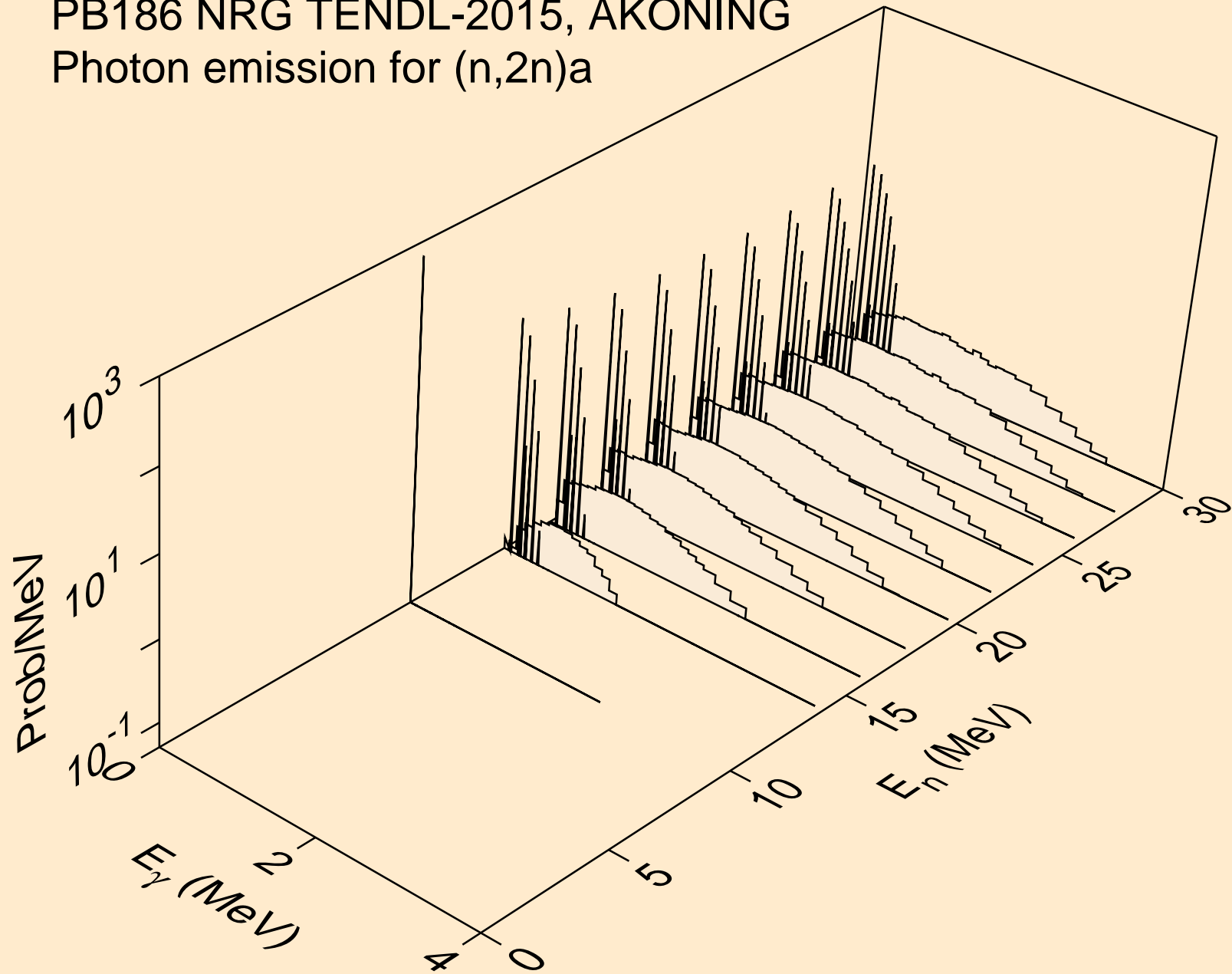
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



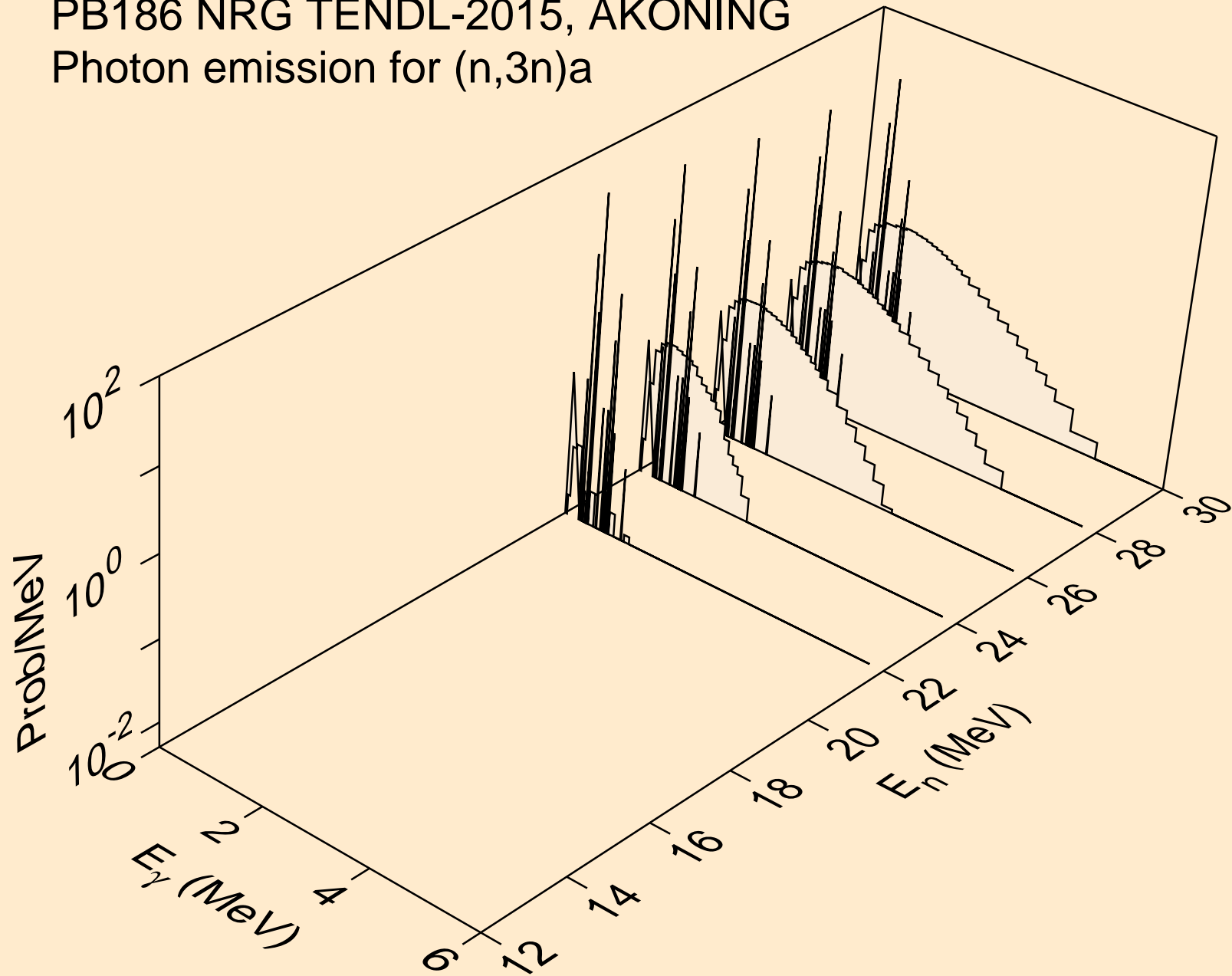
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

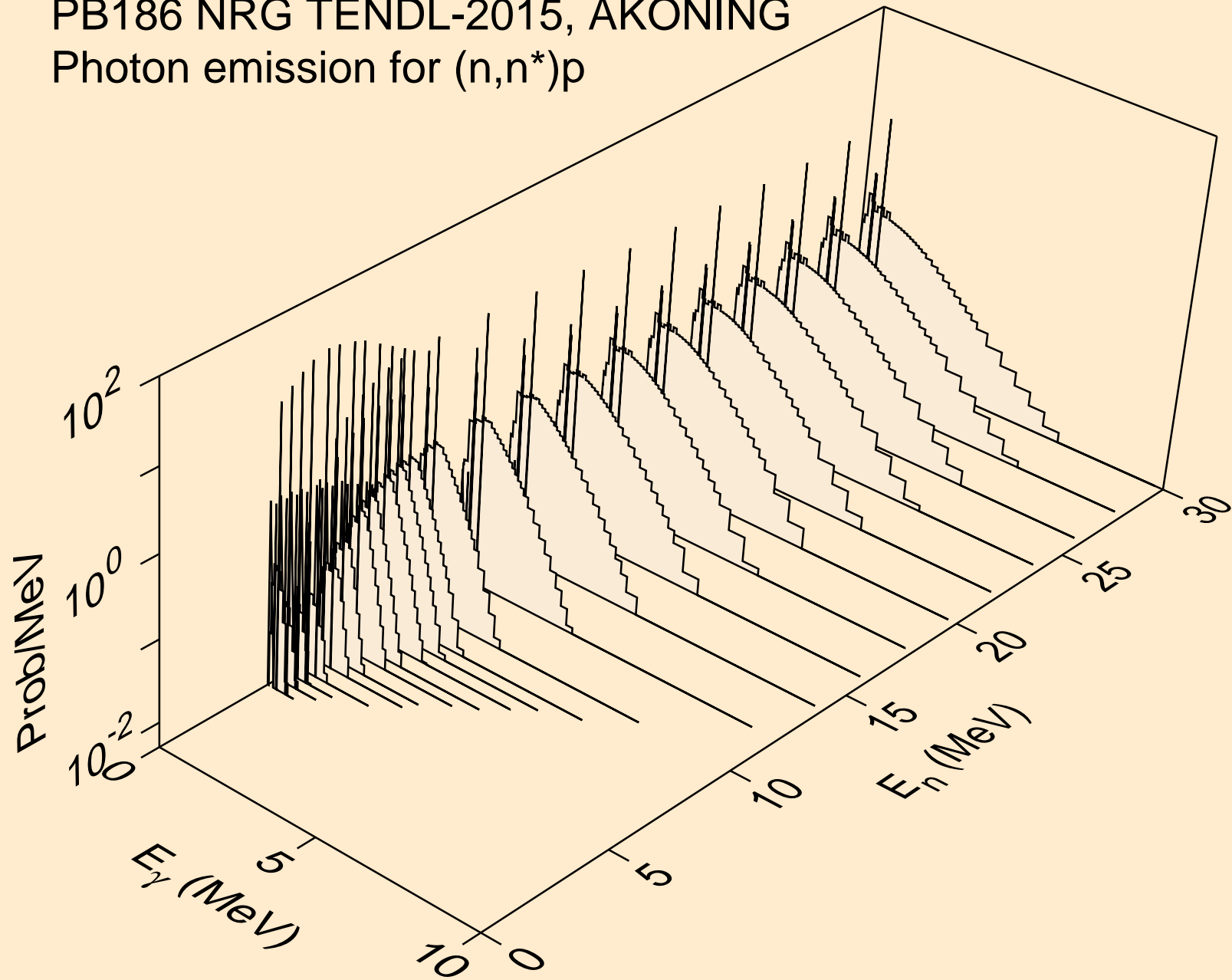


PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

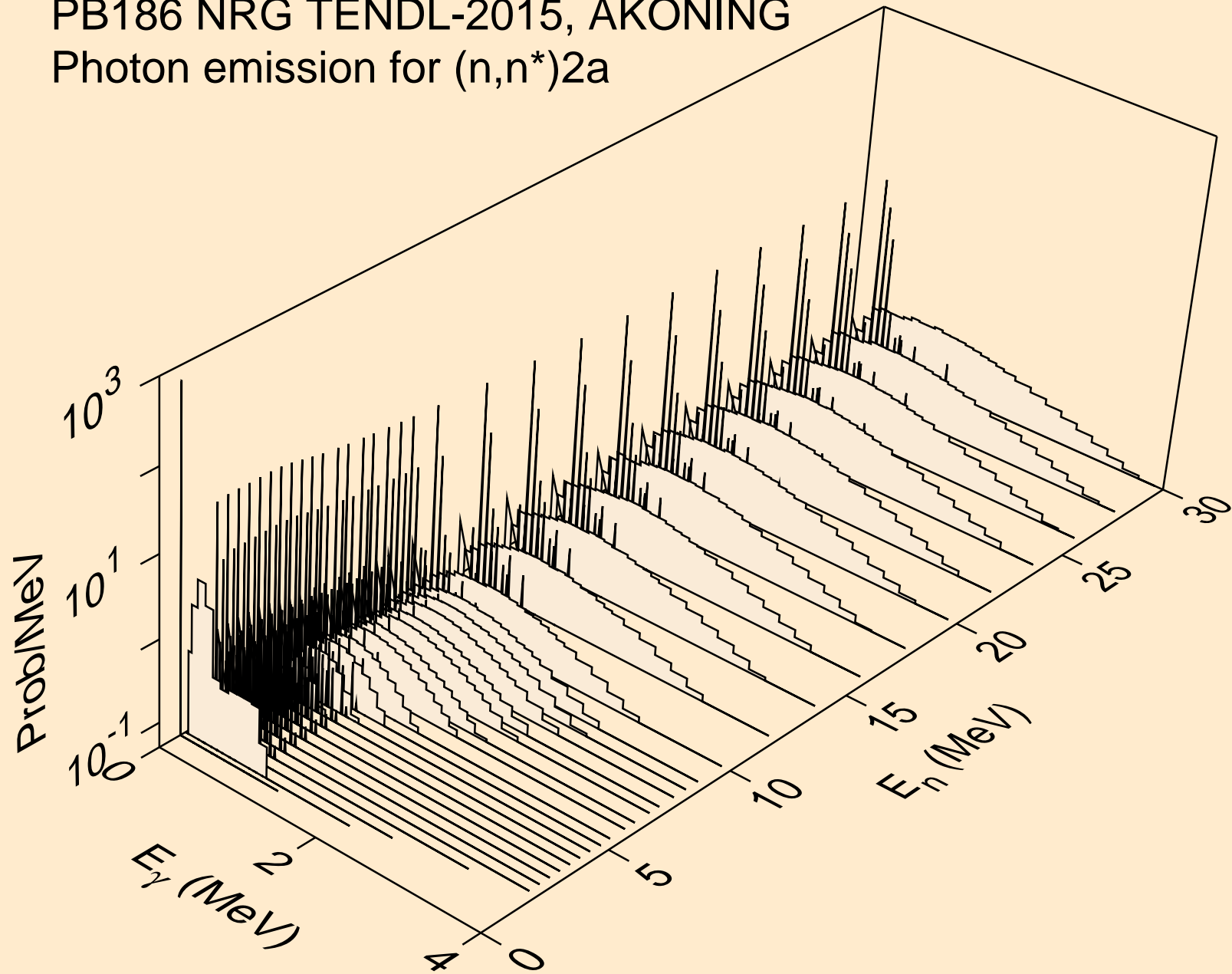




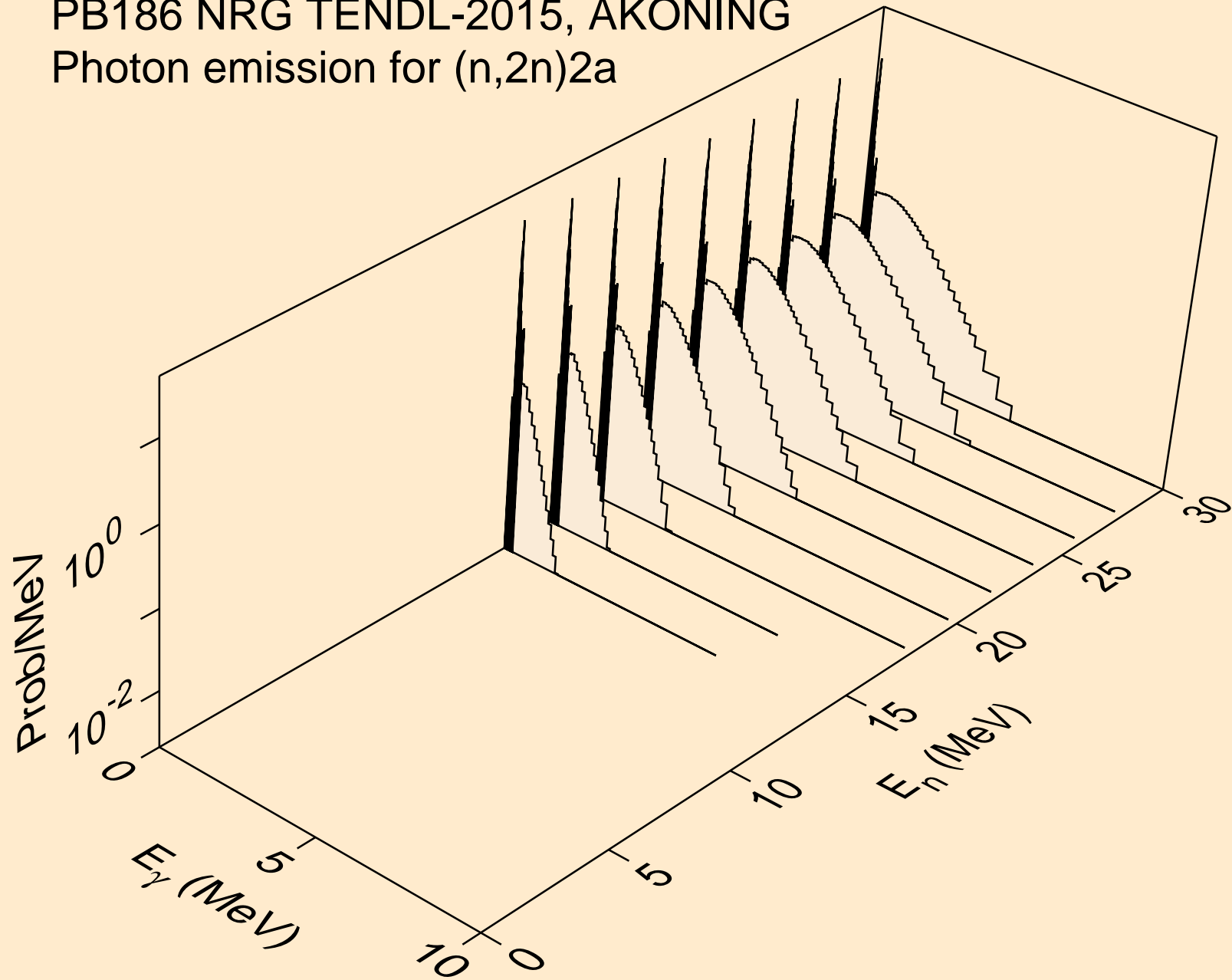
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



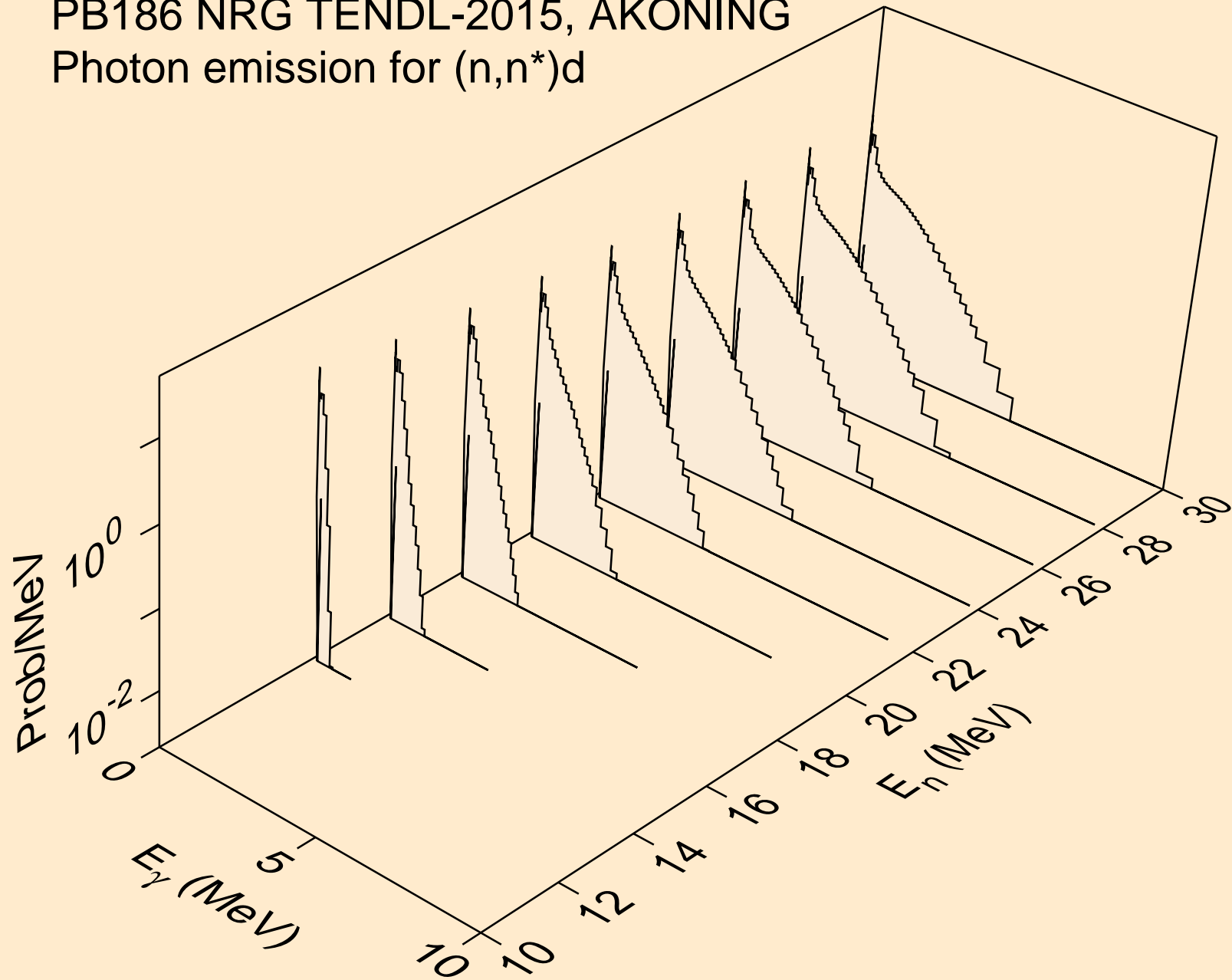
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



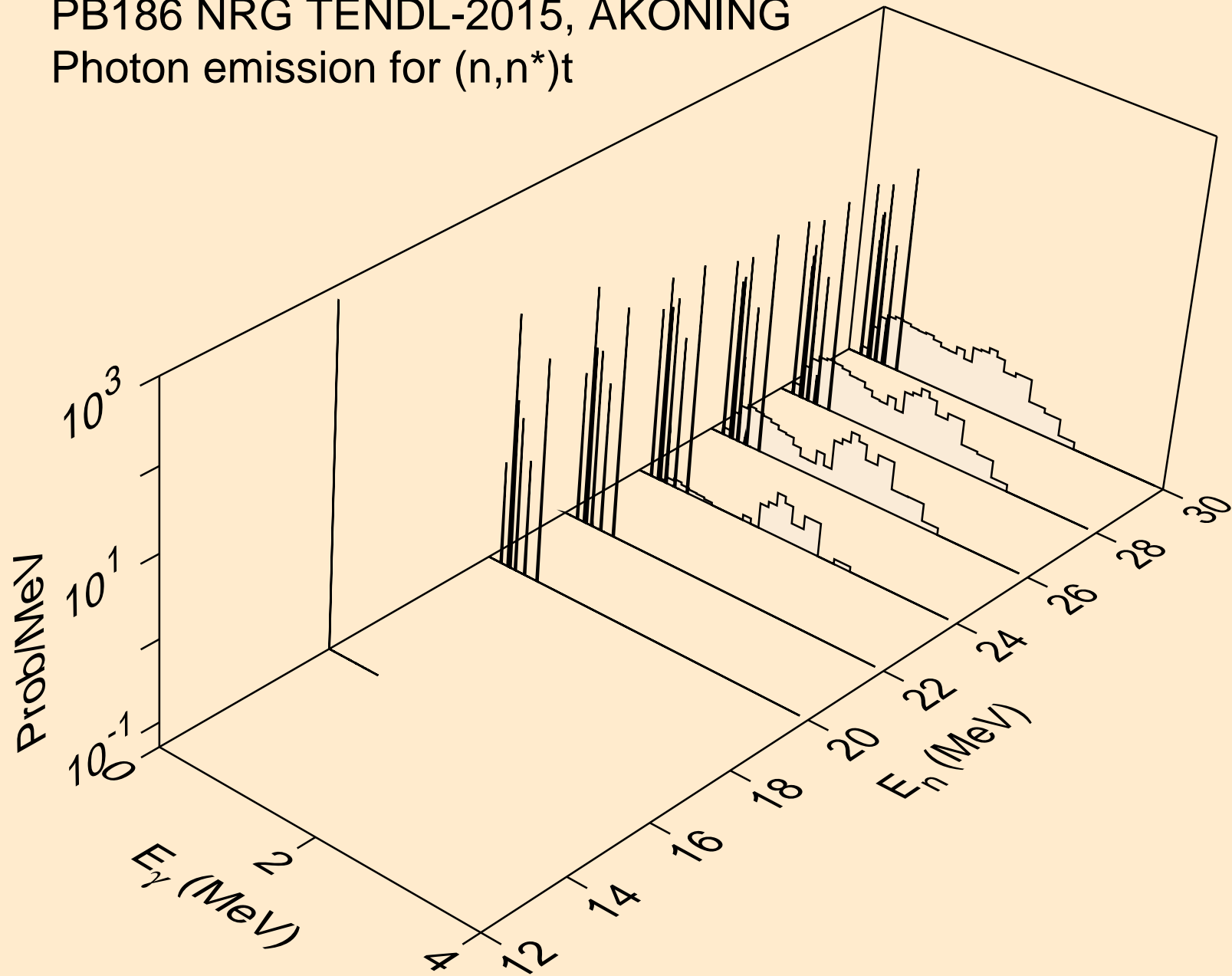
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



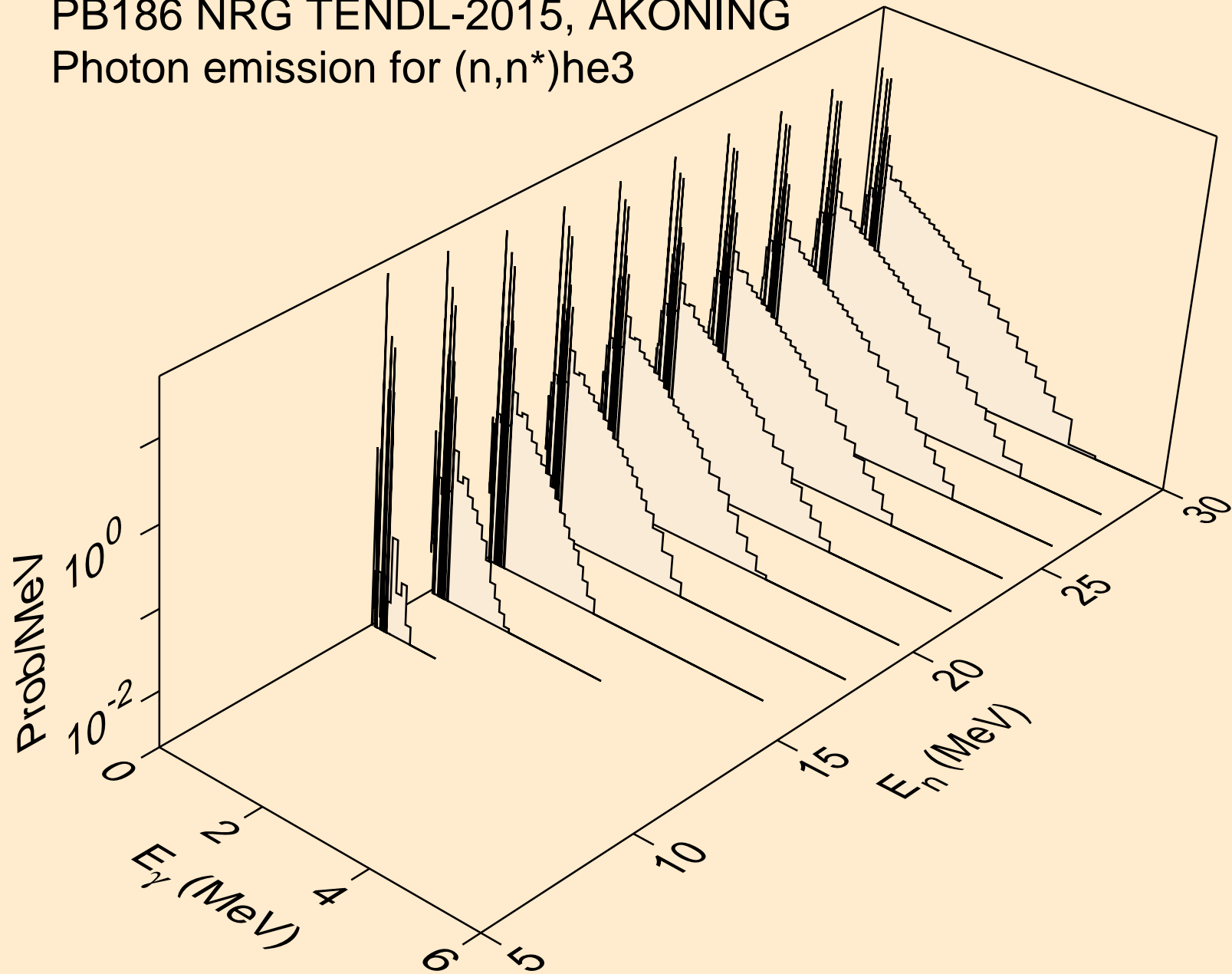
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



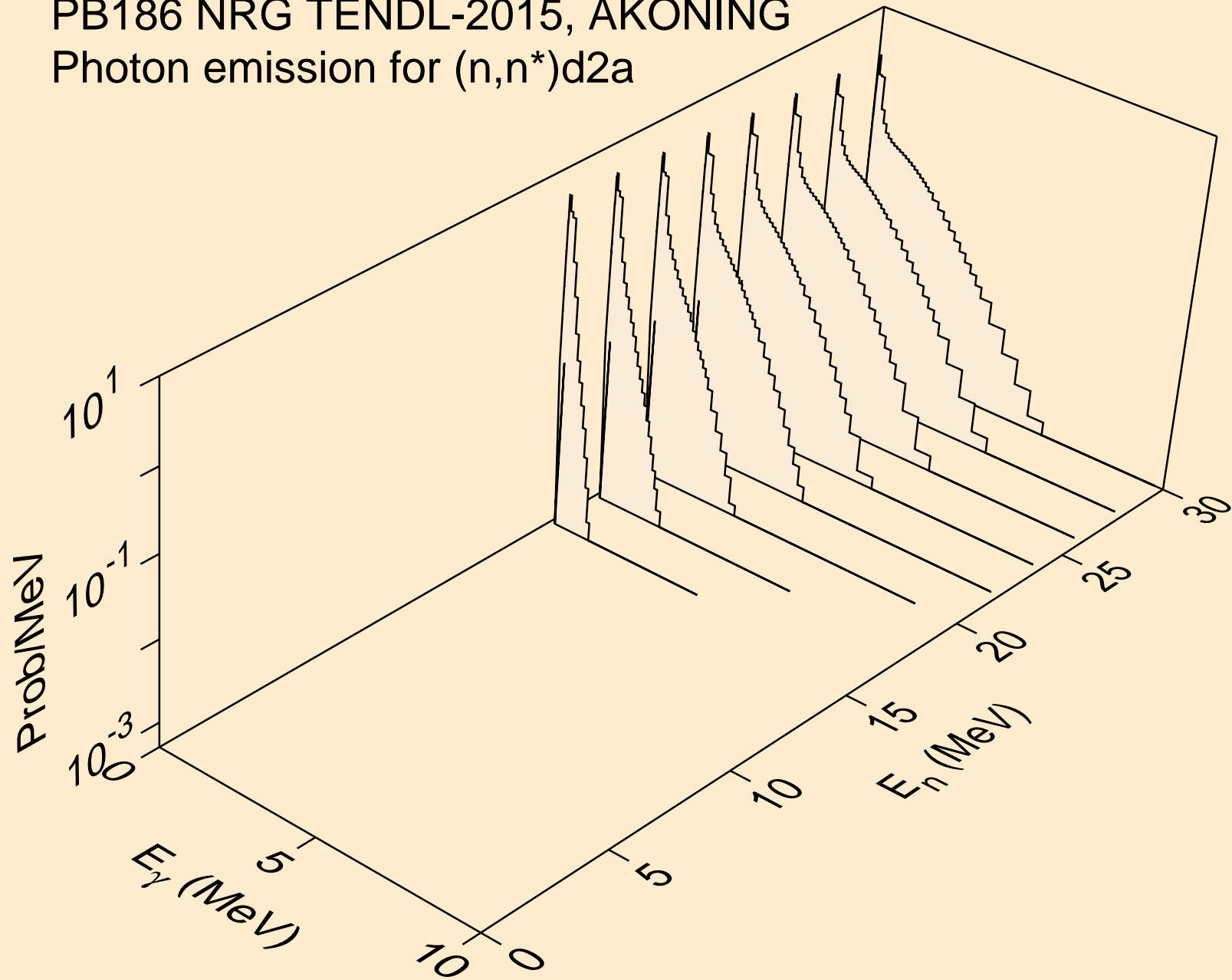
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



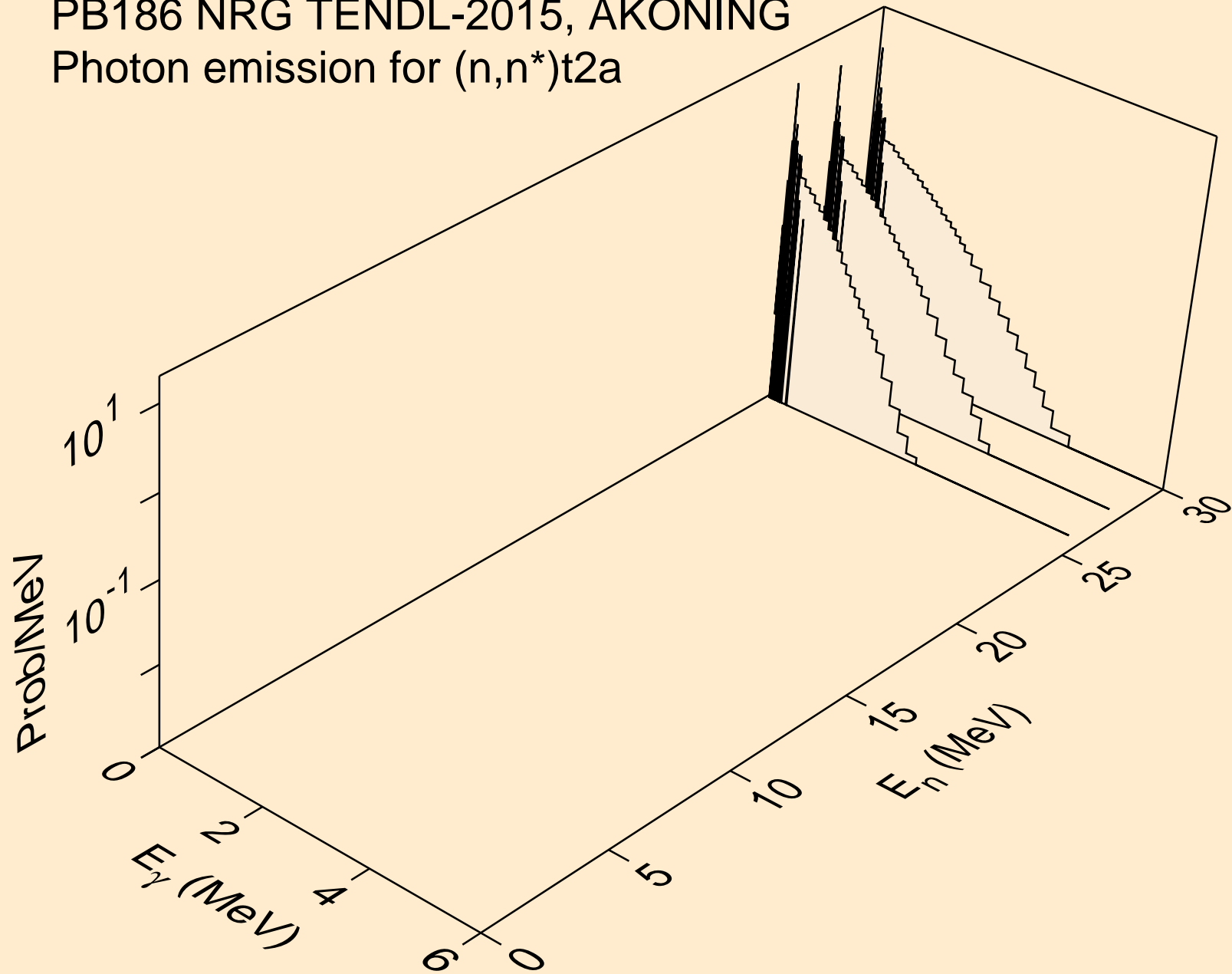
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a

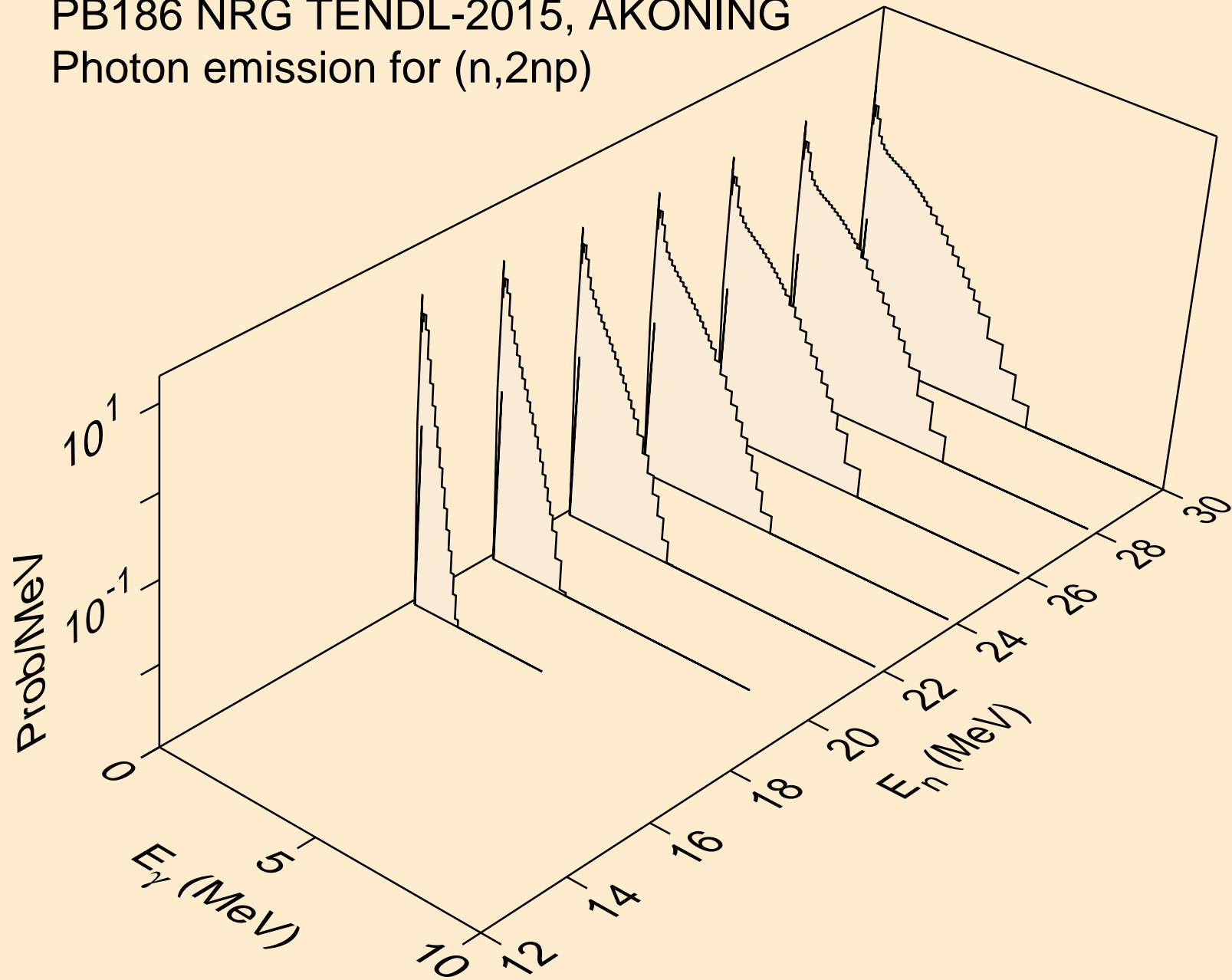


PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a

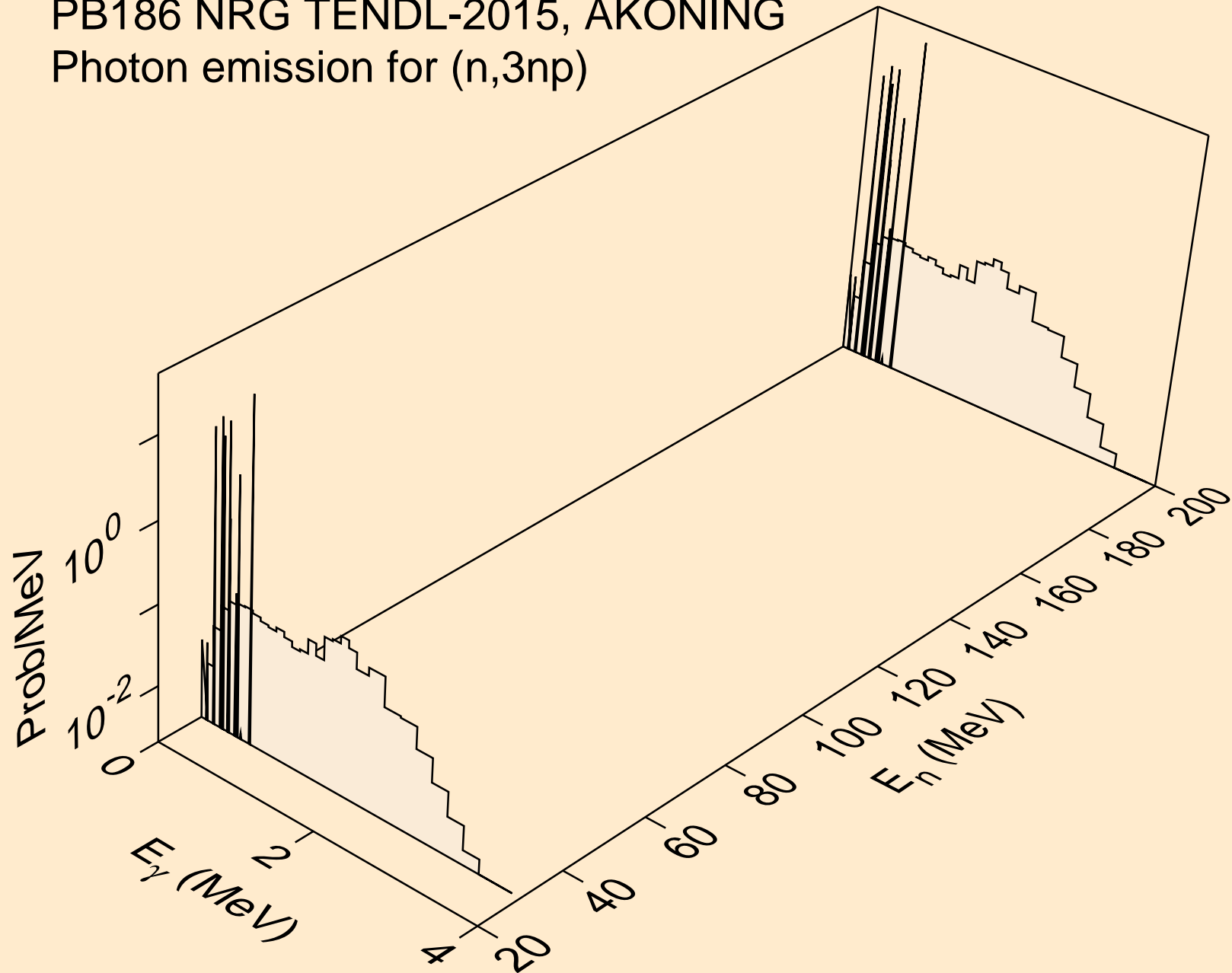




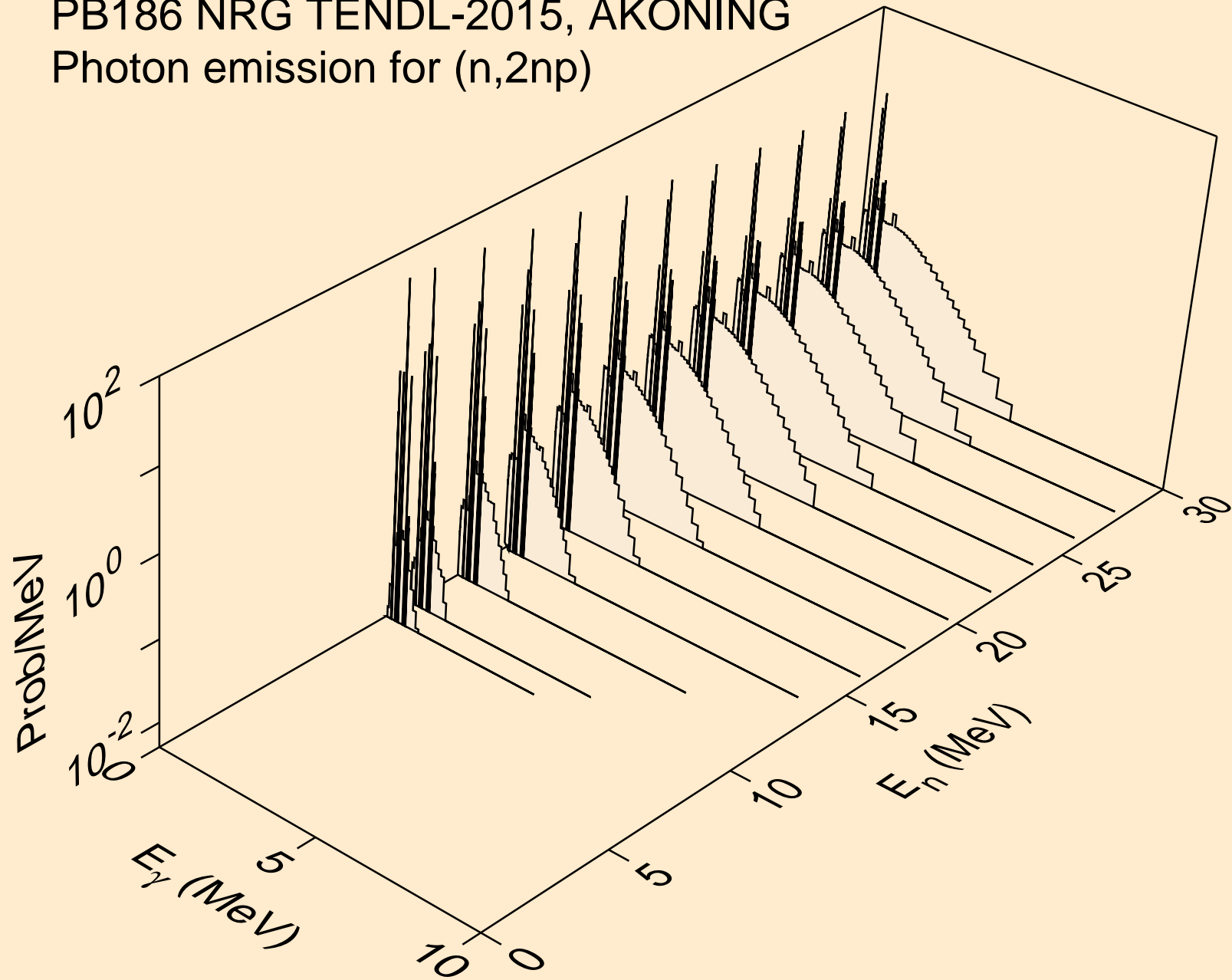
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



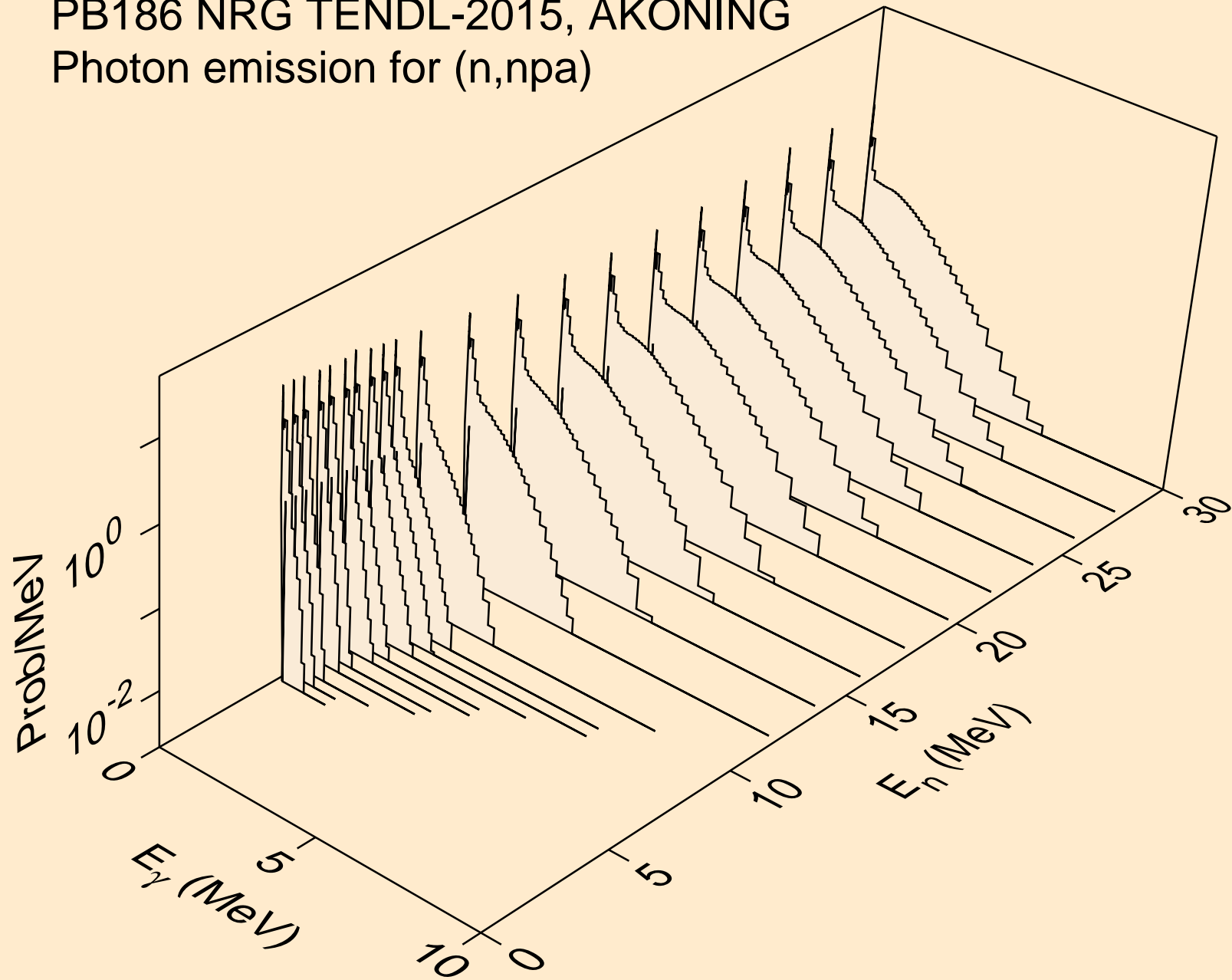
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



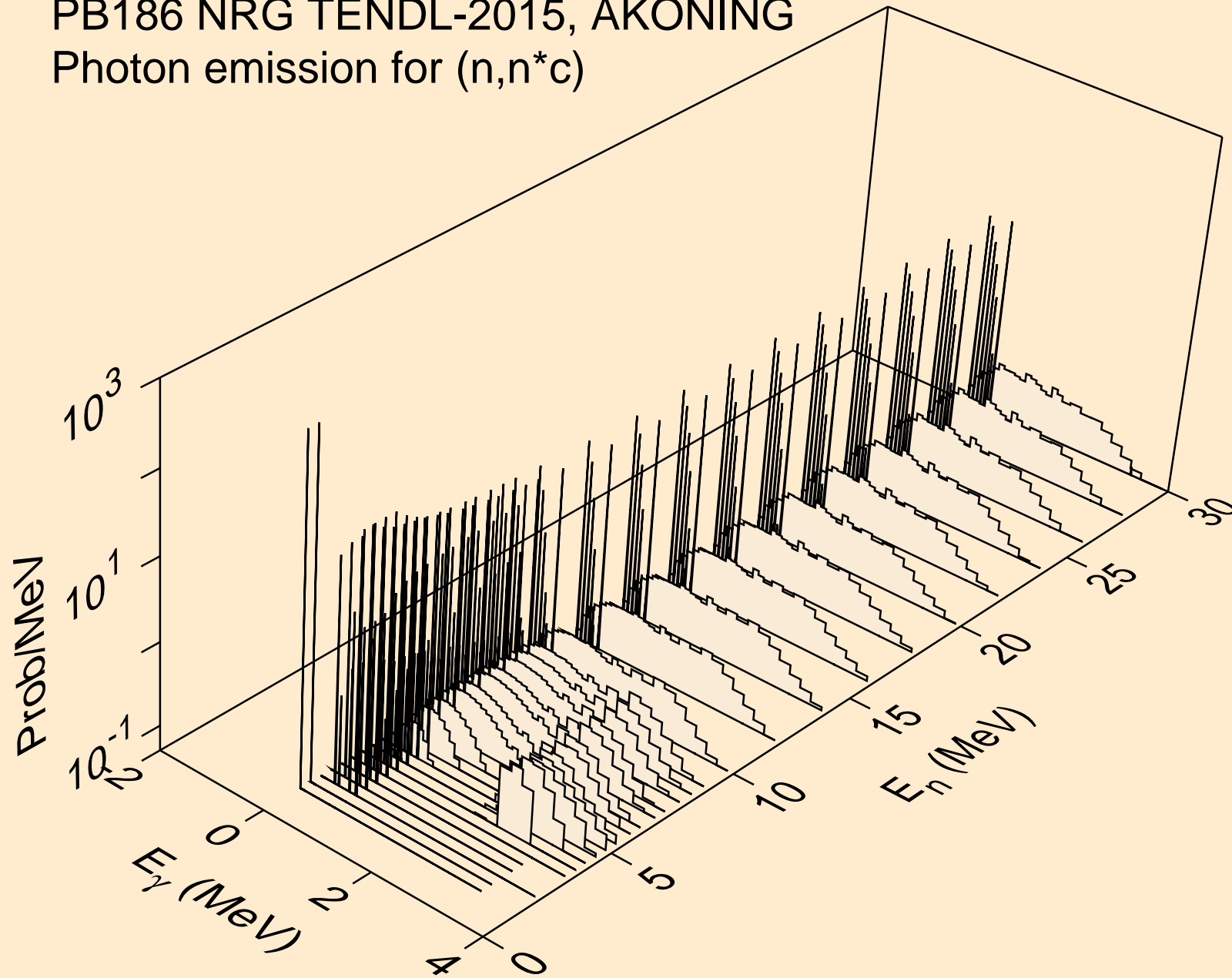
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



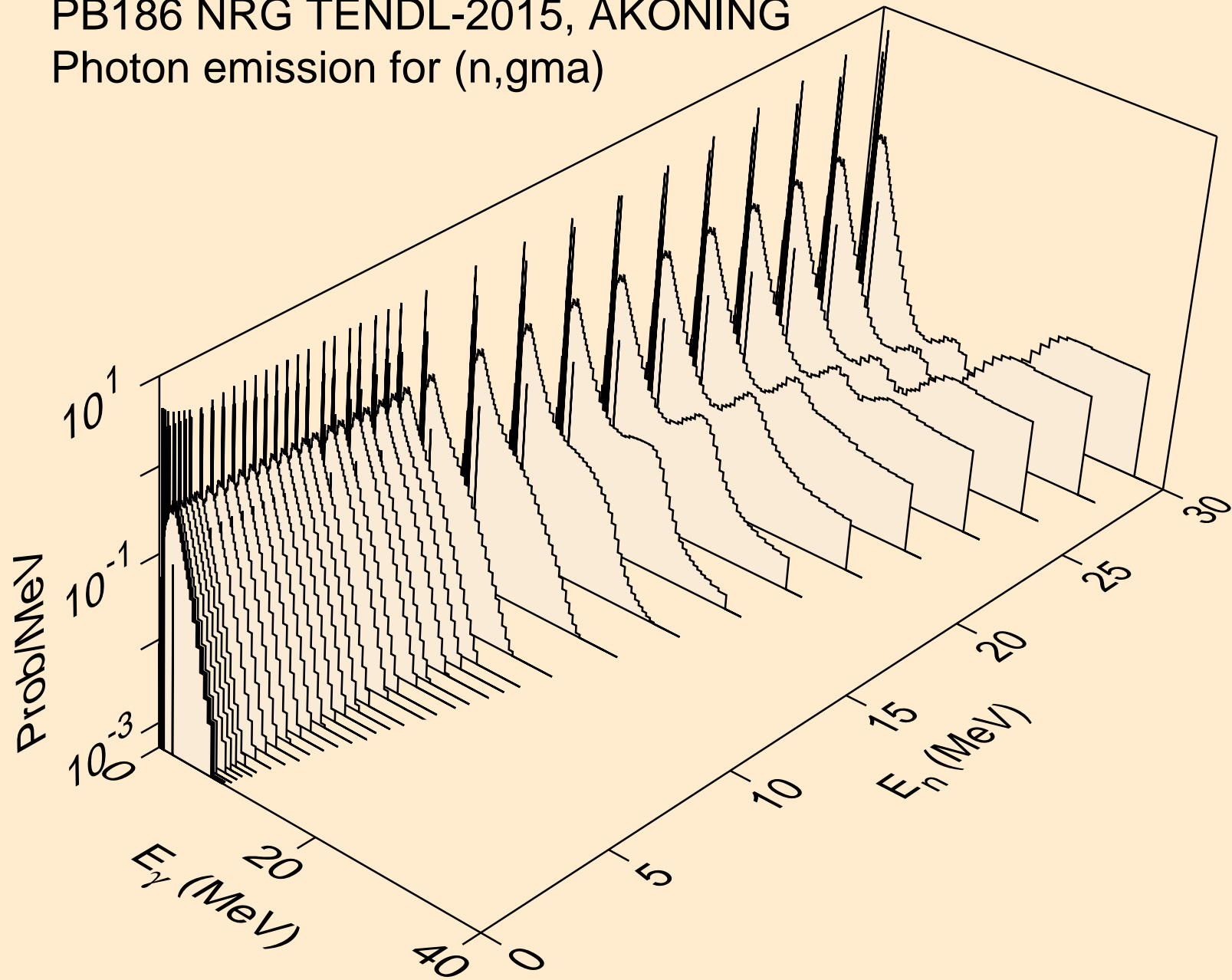
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



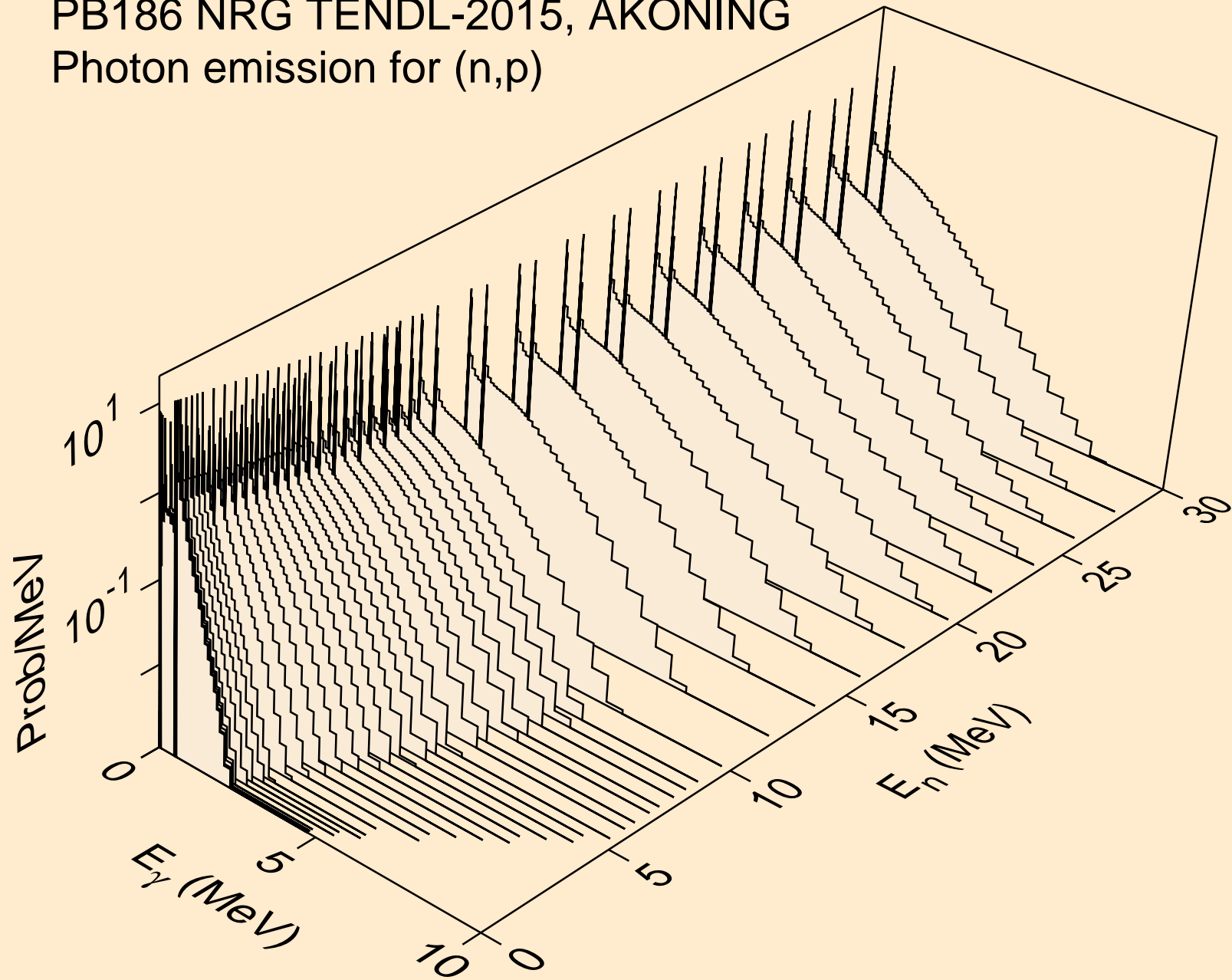
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



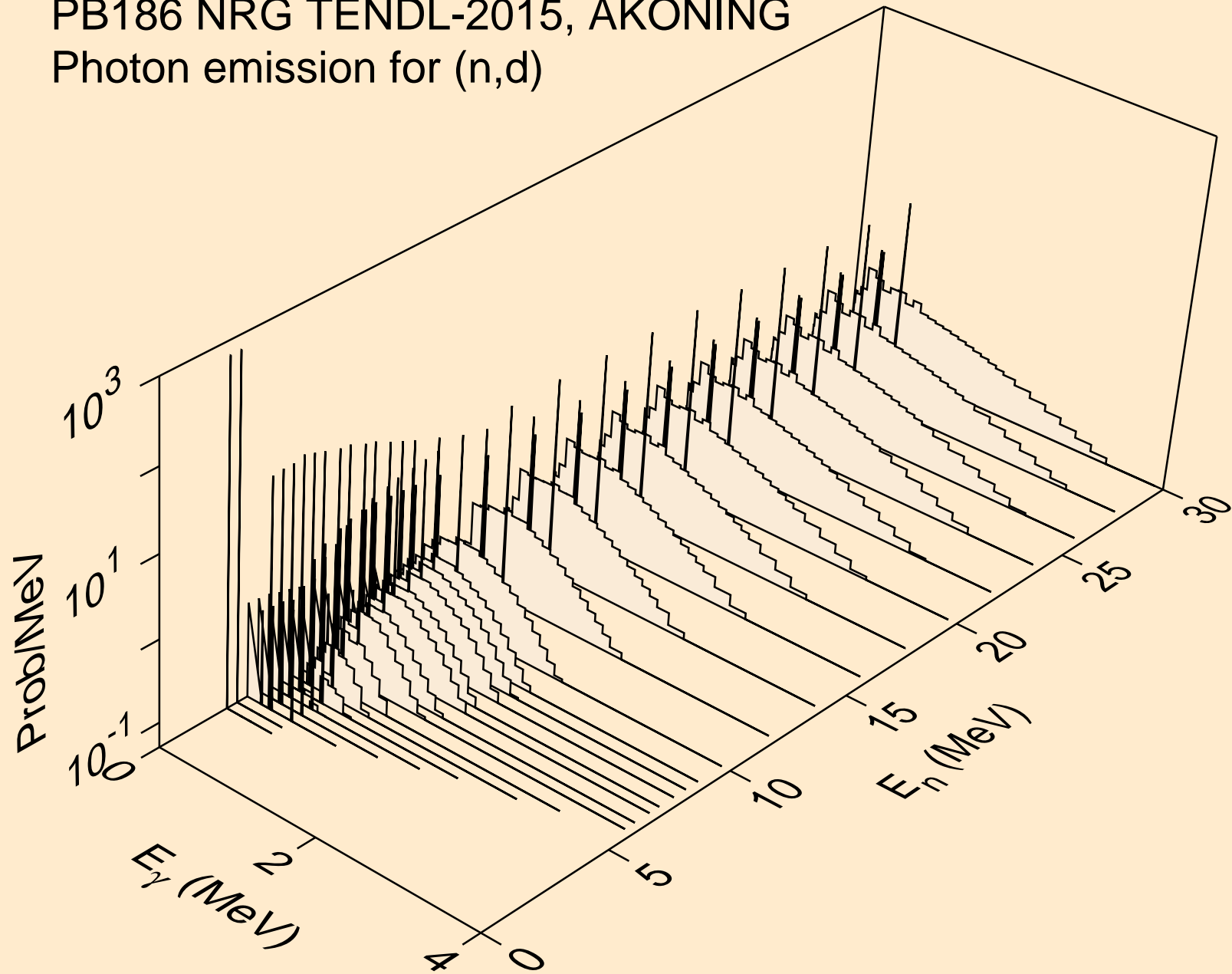
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

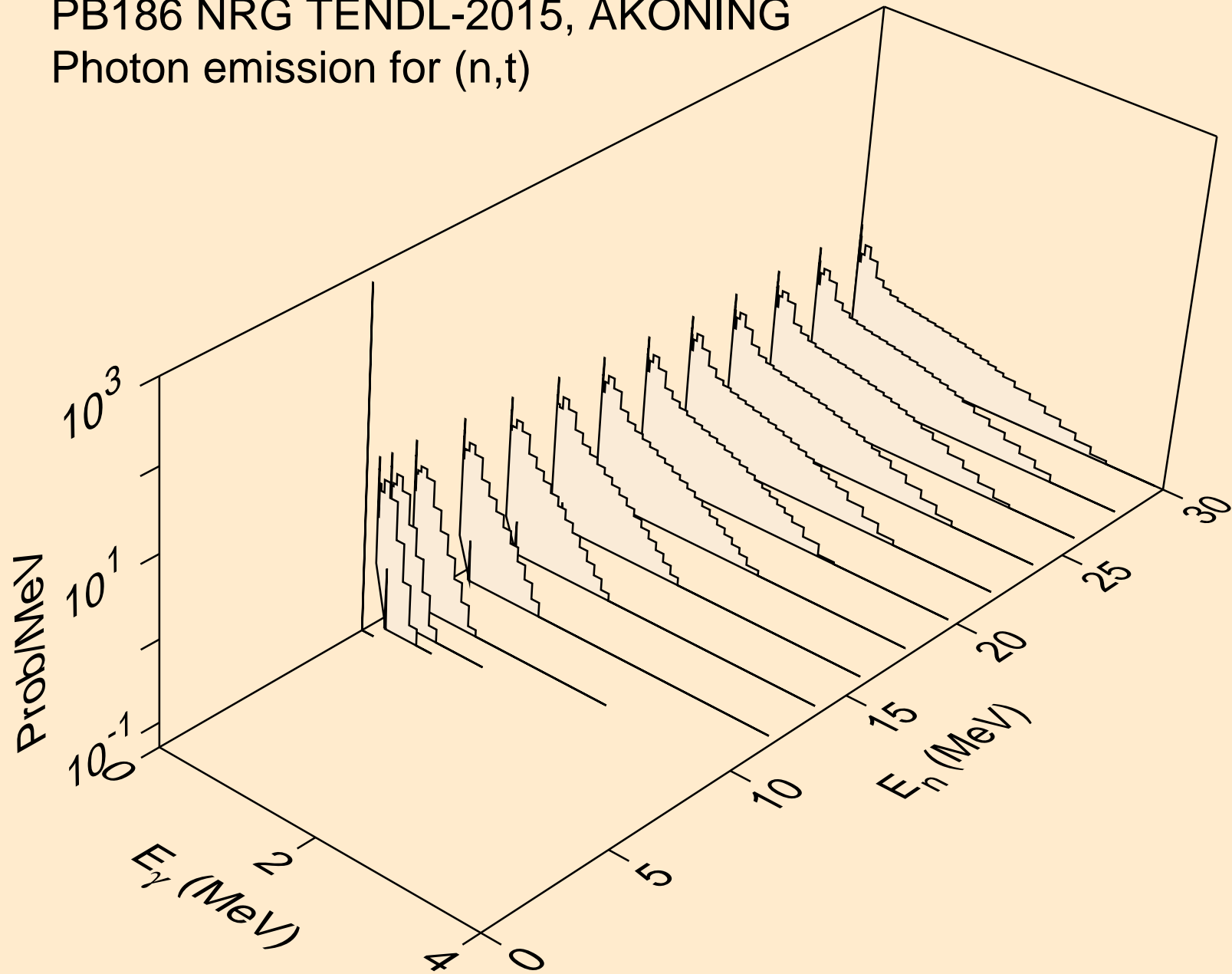


PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

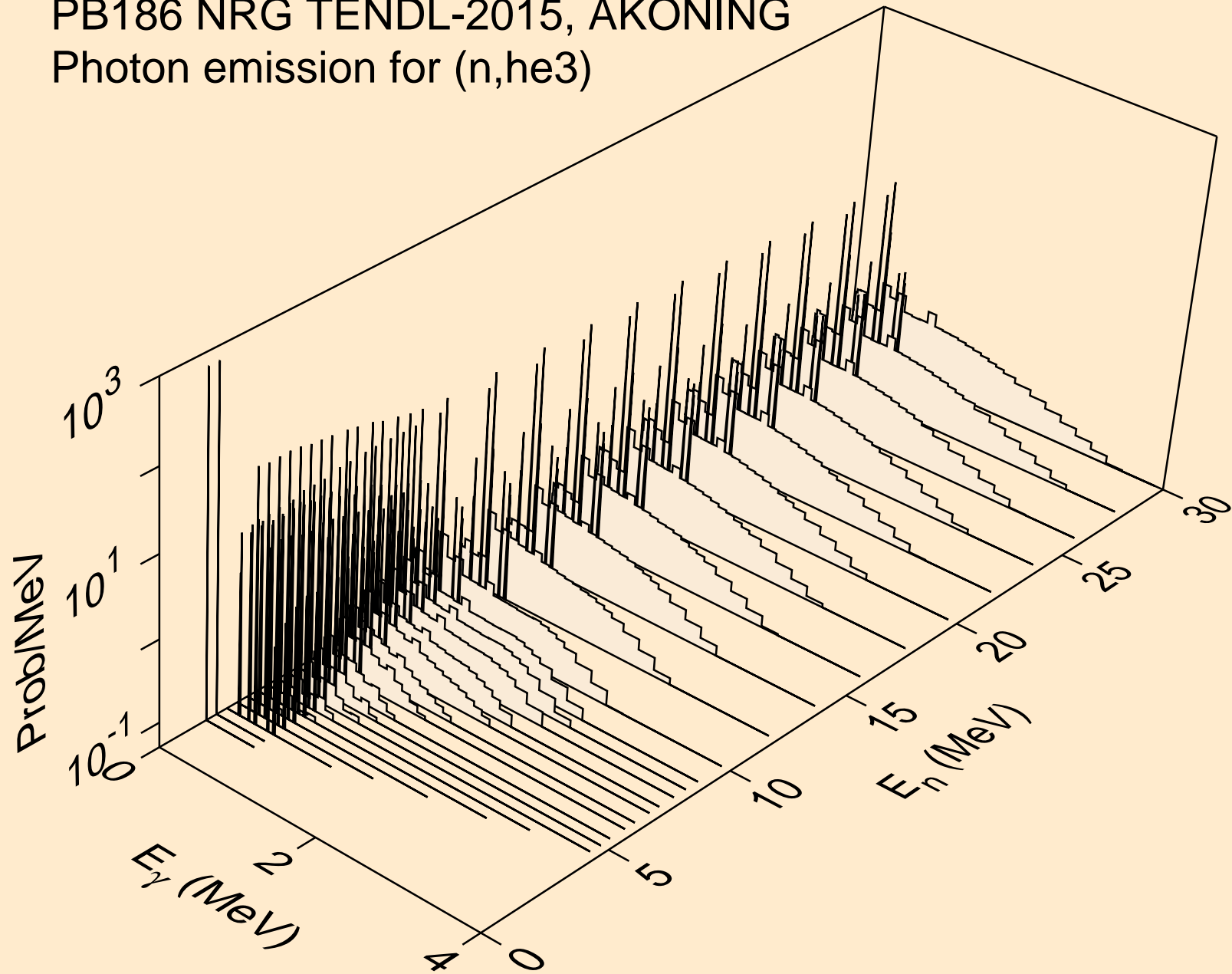




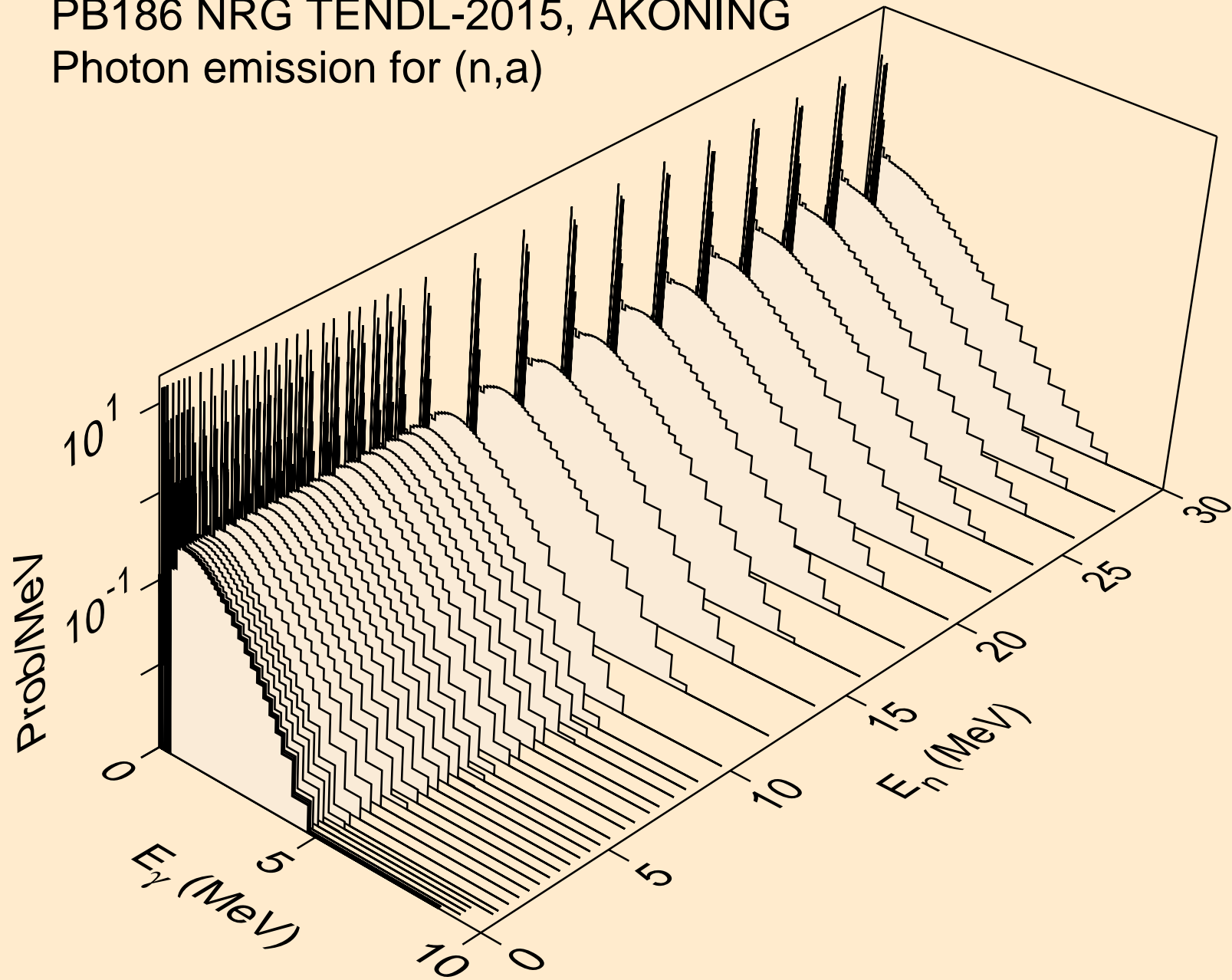
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



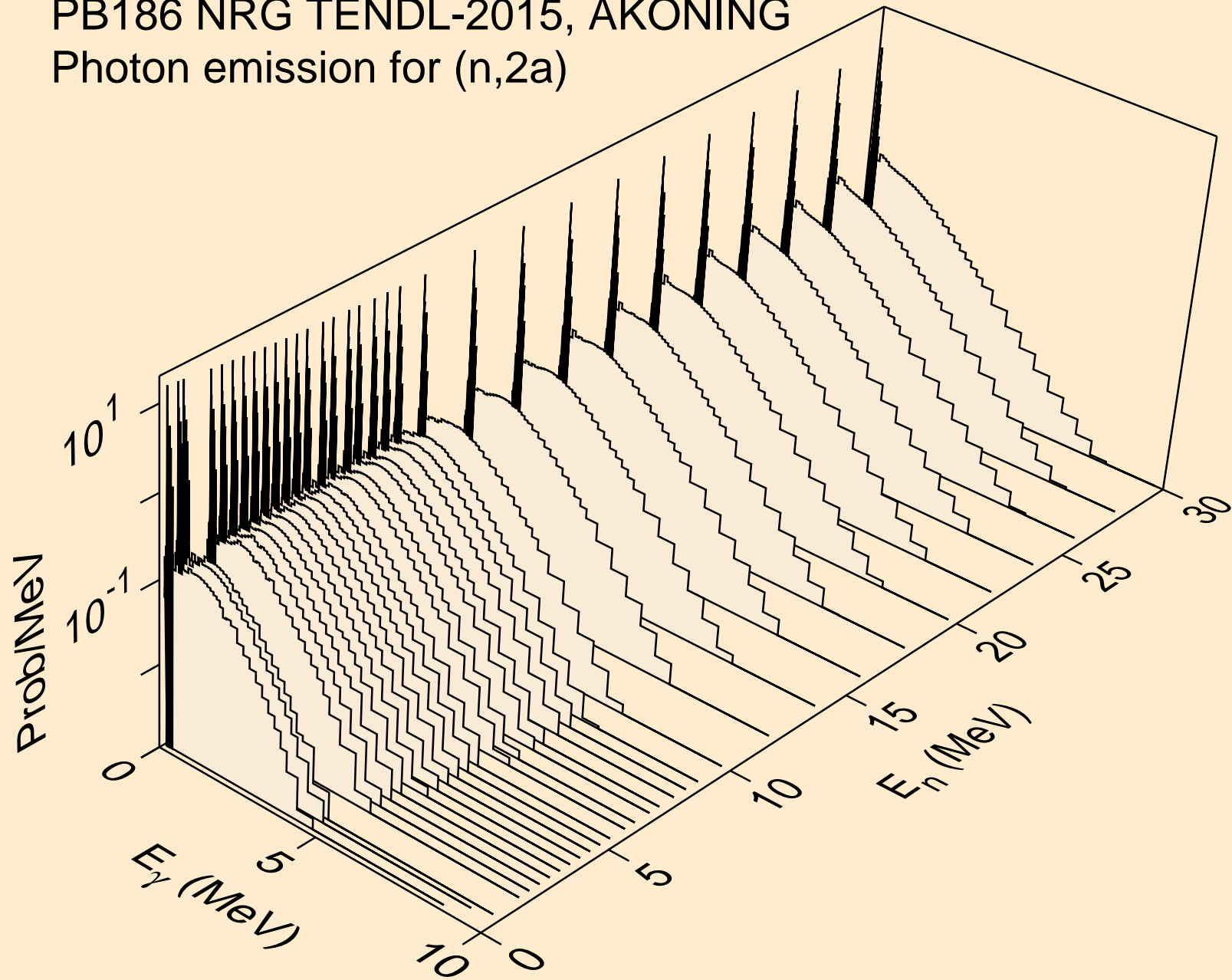
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



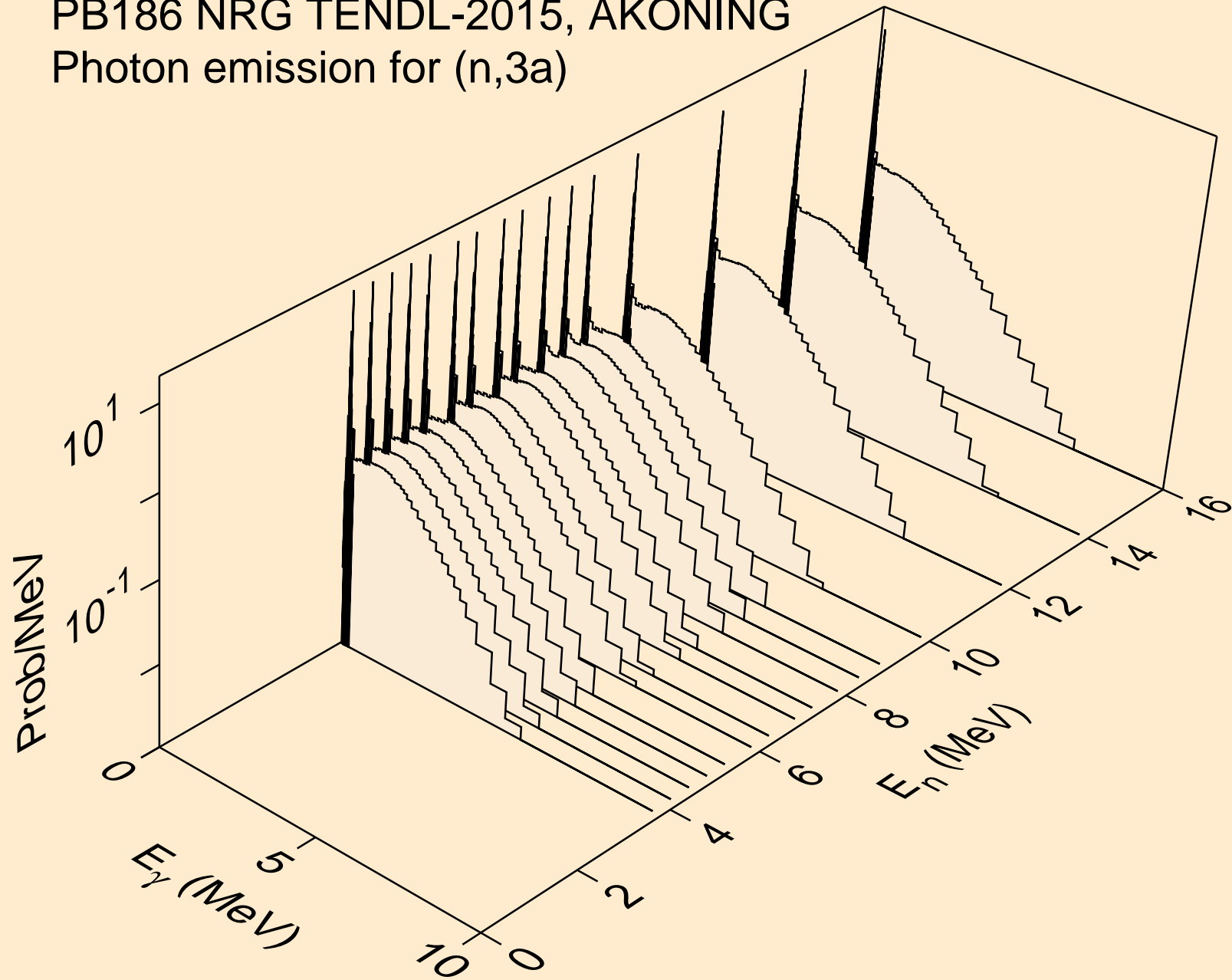
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



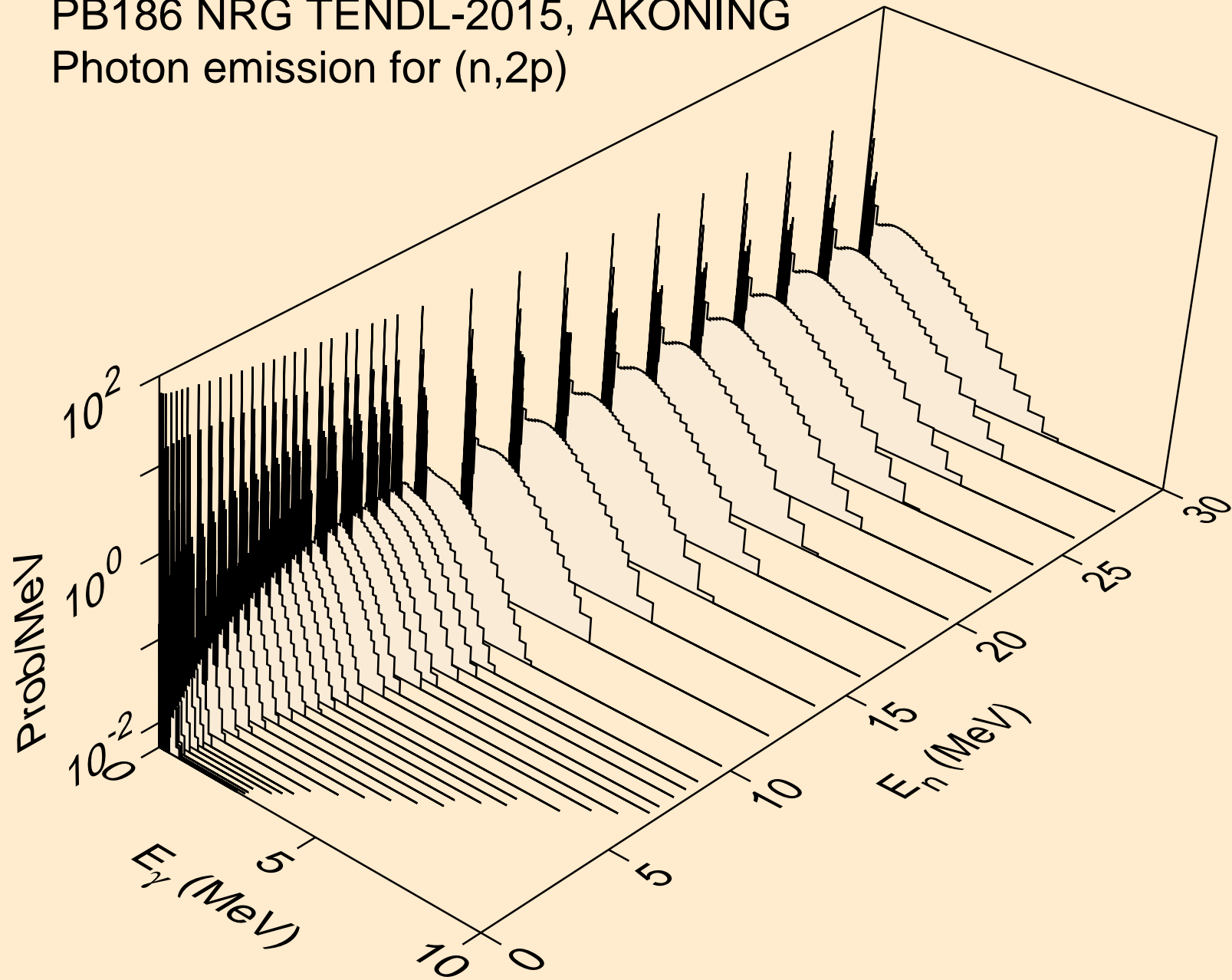
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



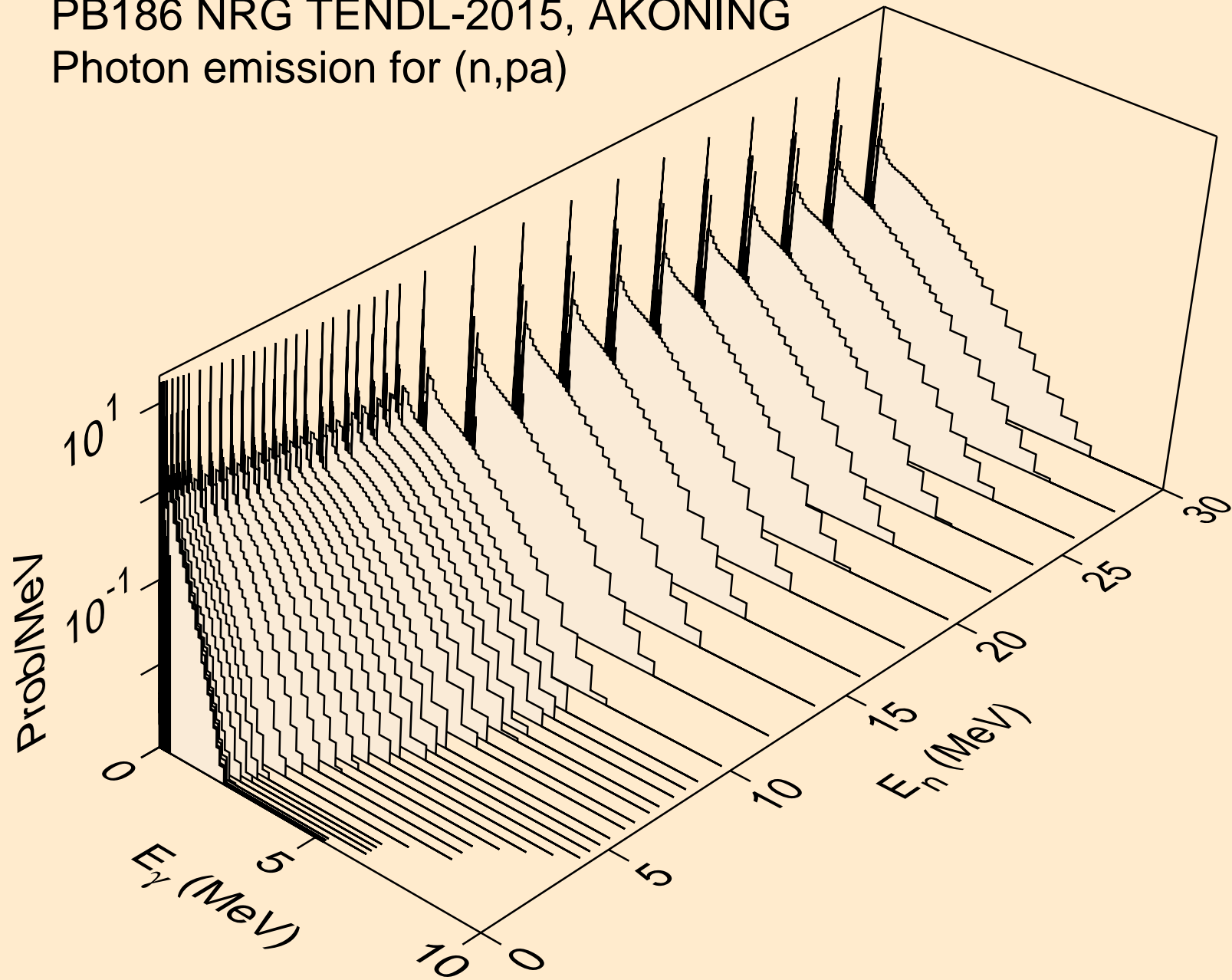
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



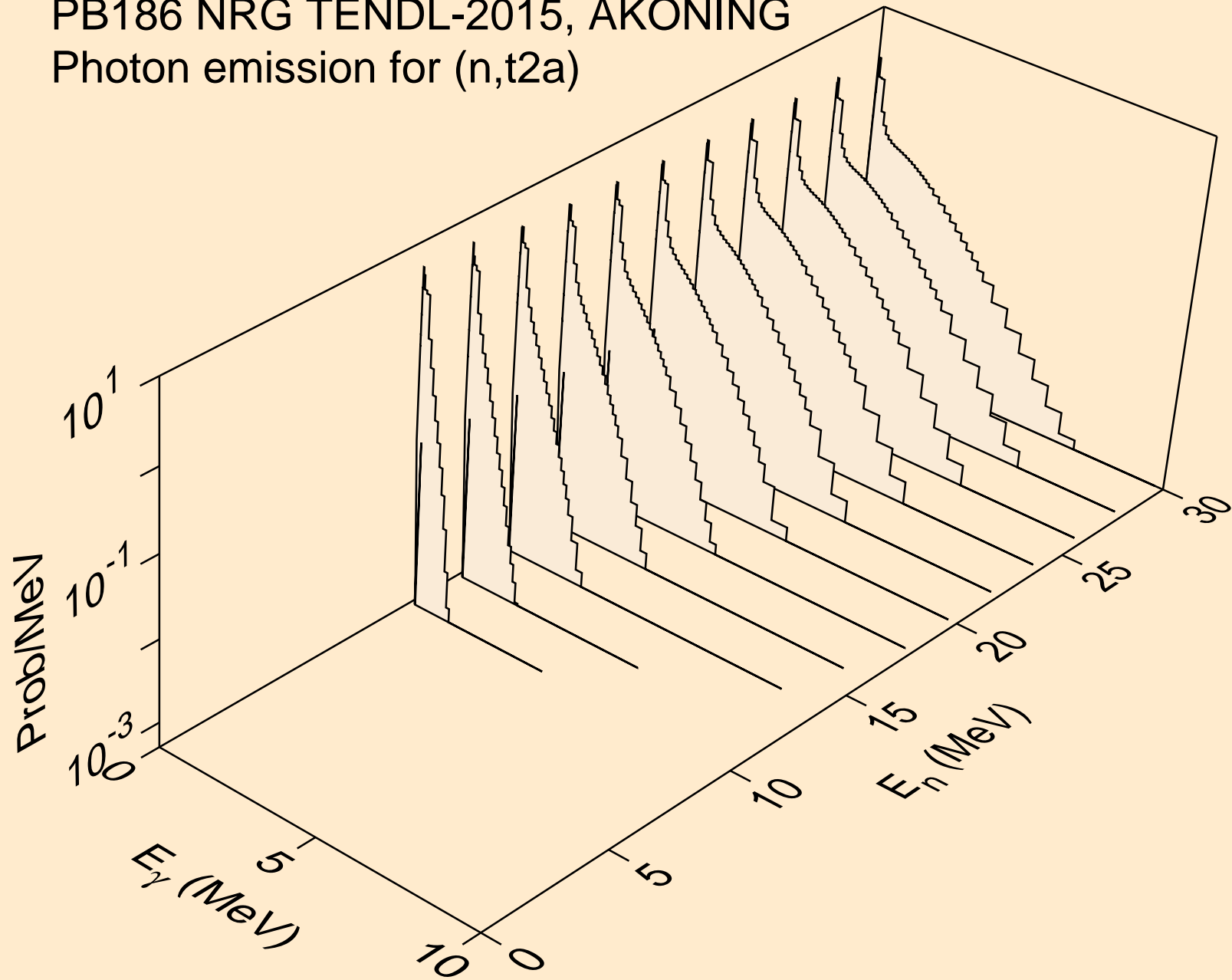
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

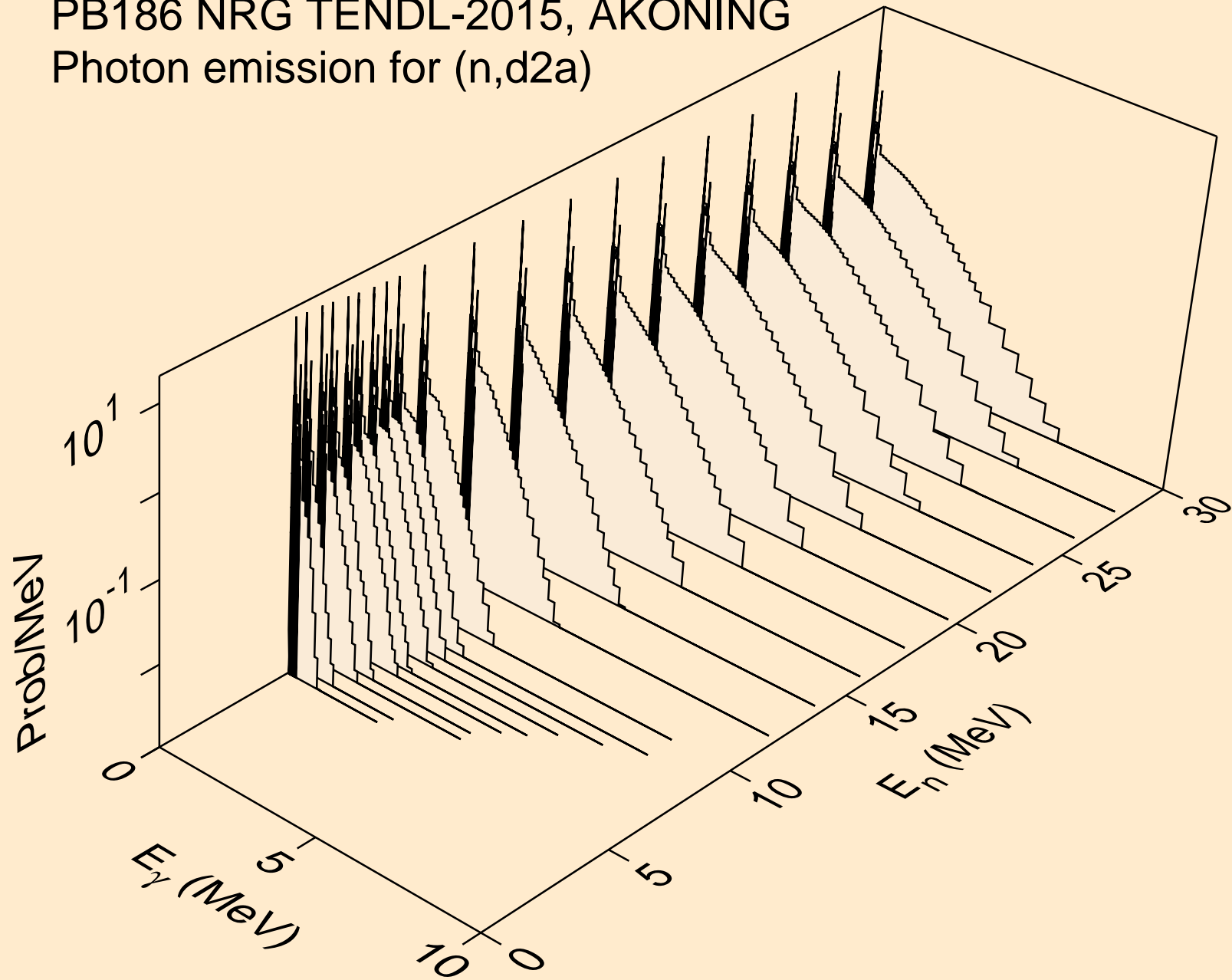


PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

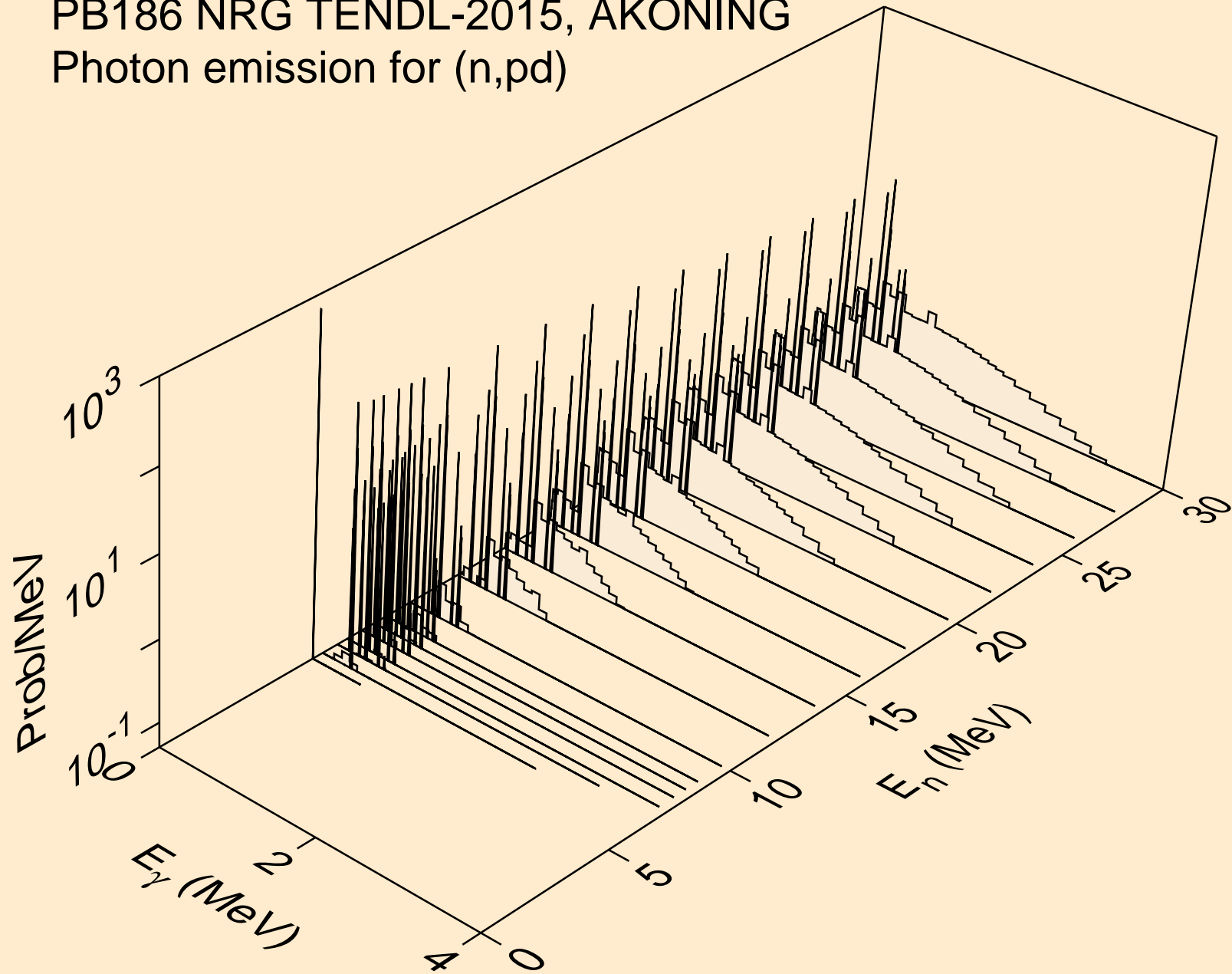




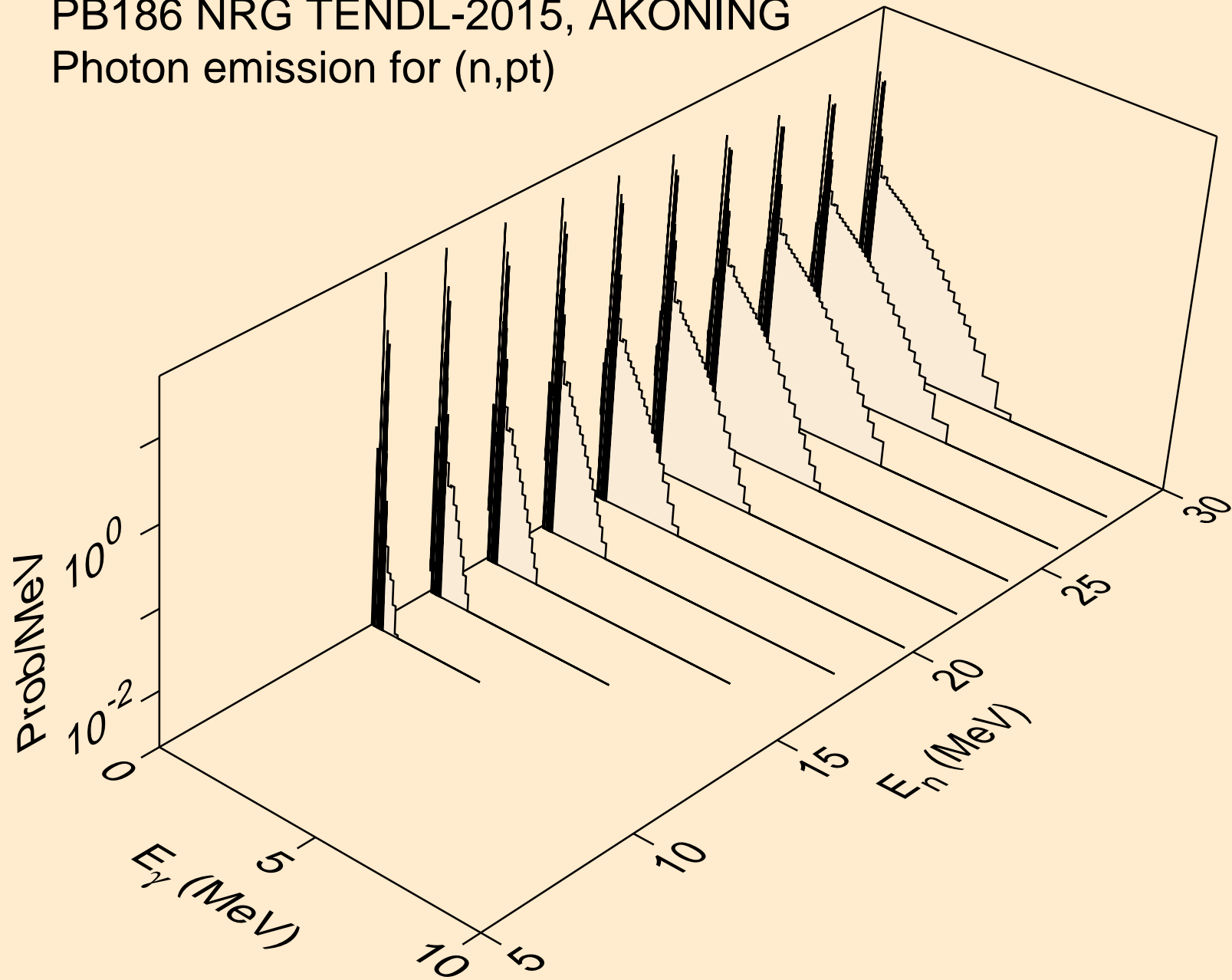
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



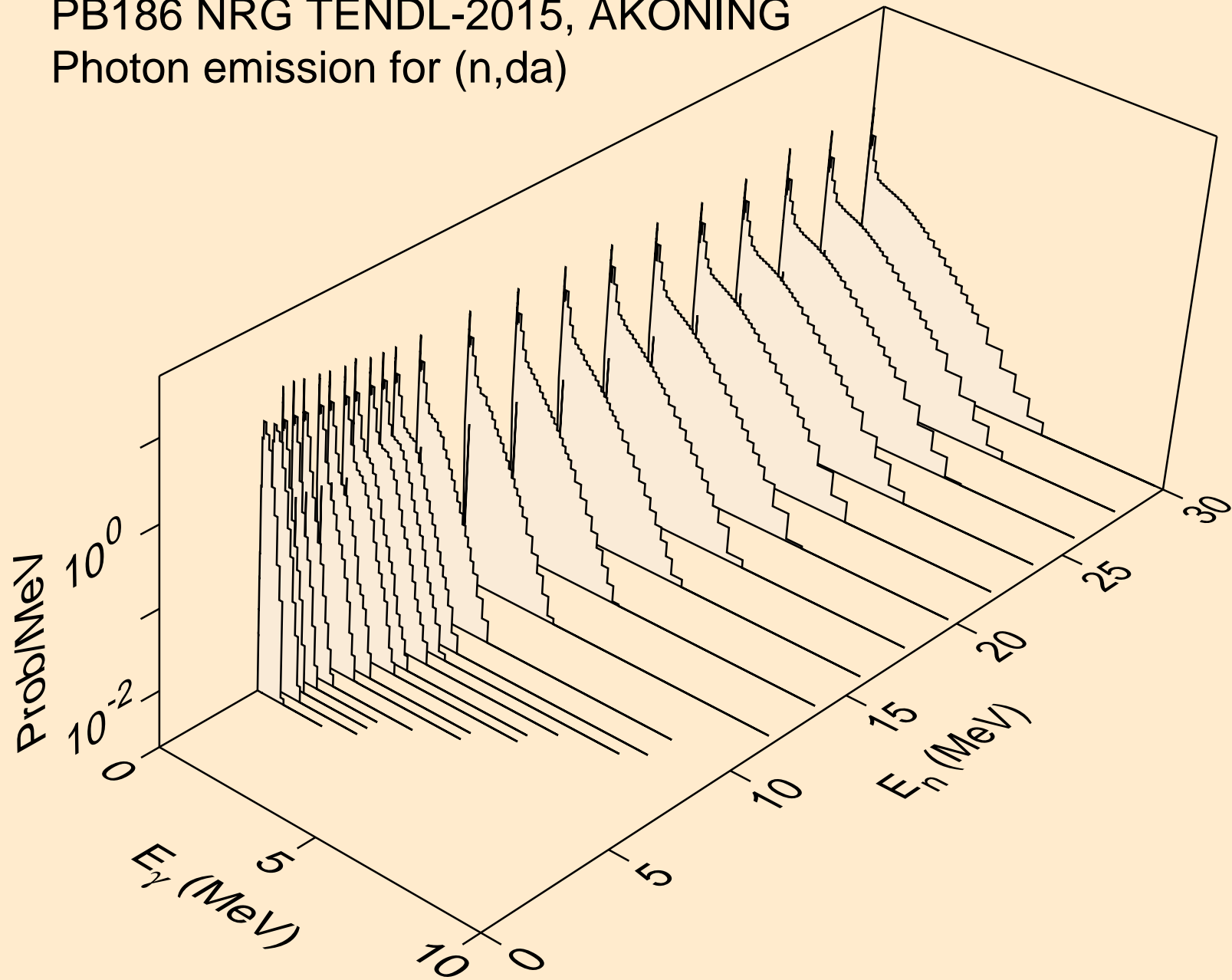
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



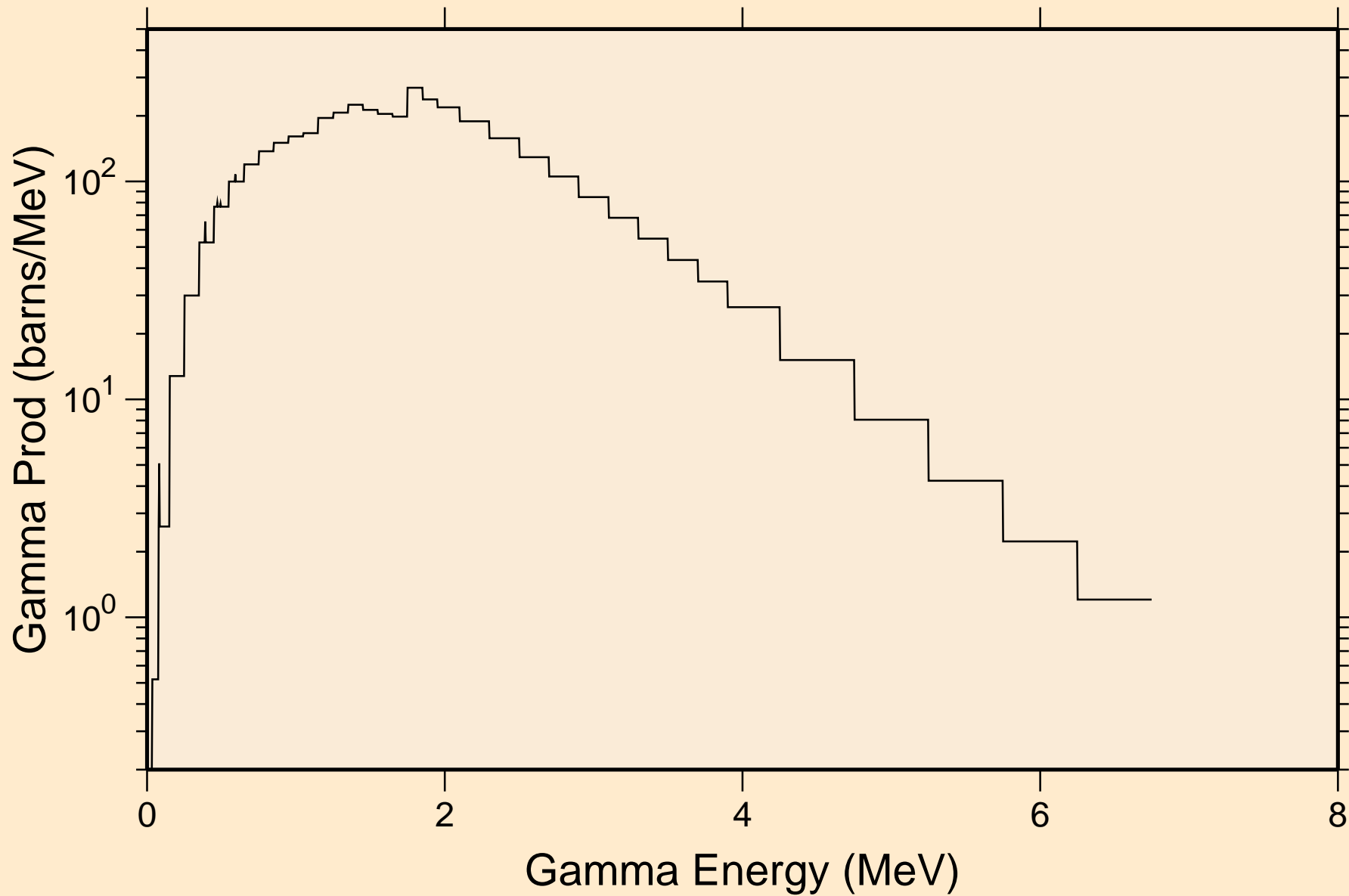
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



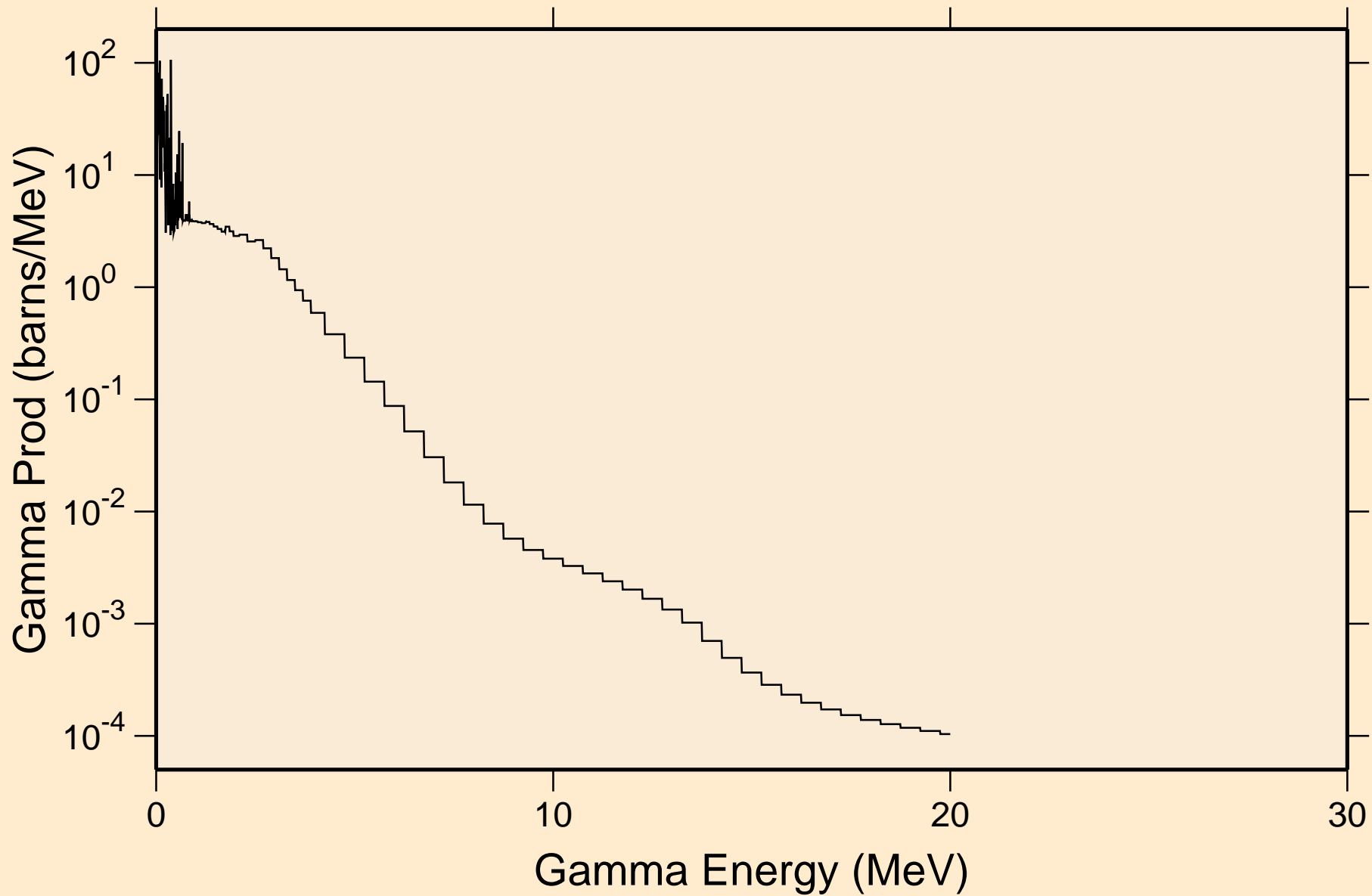
PB186 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PB186 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

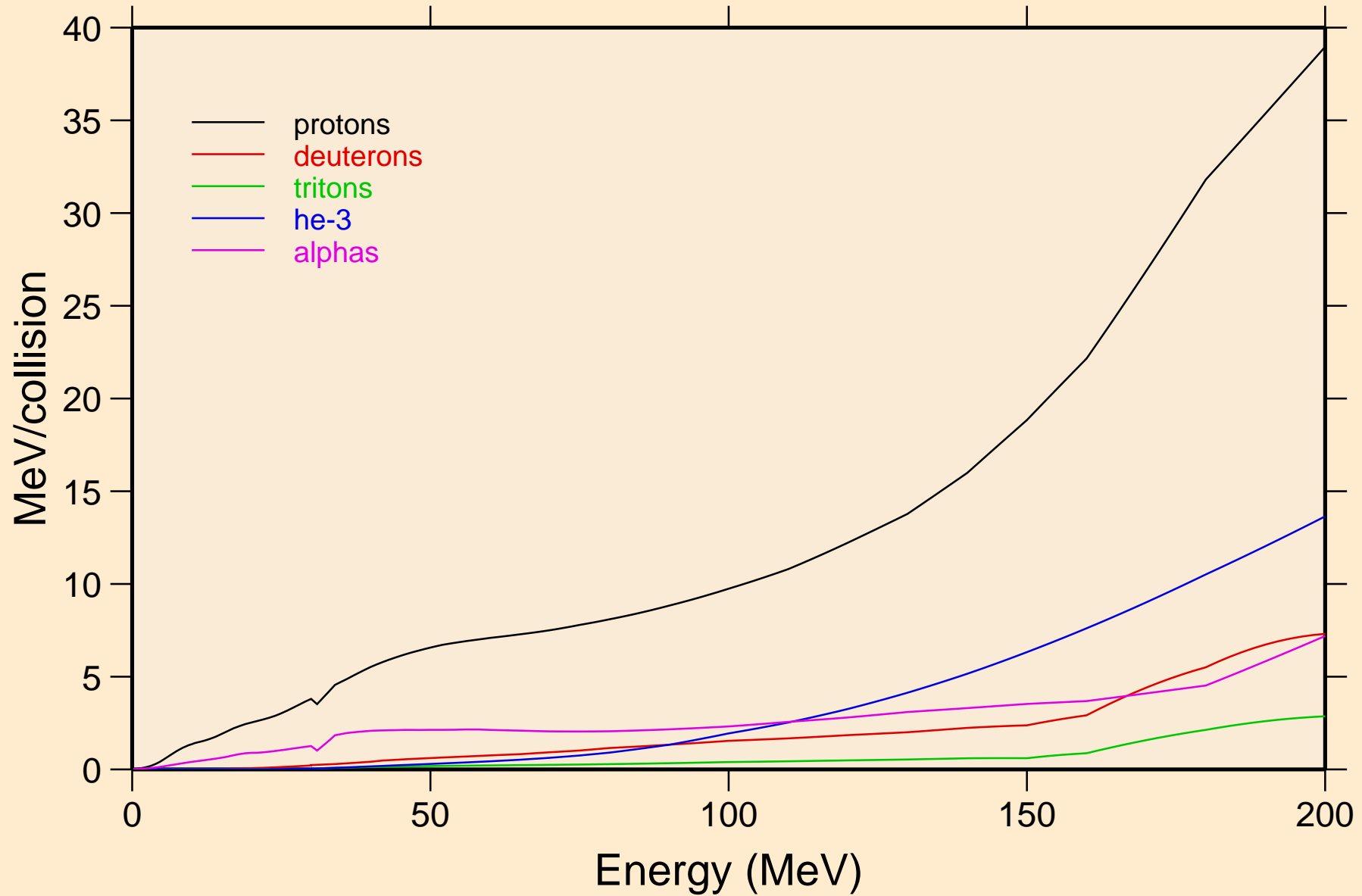


PB186 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



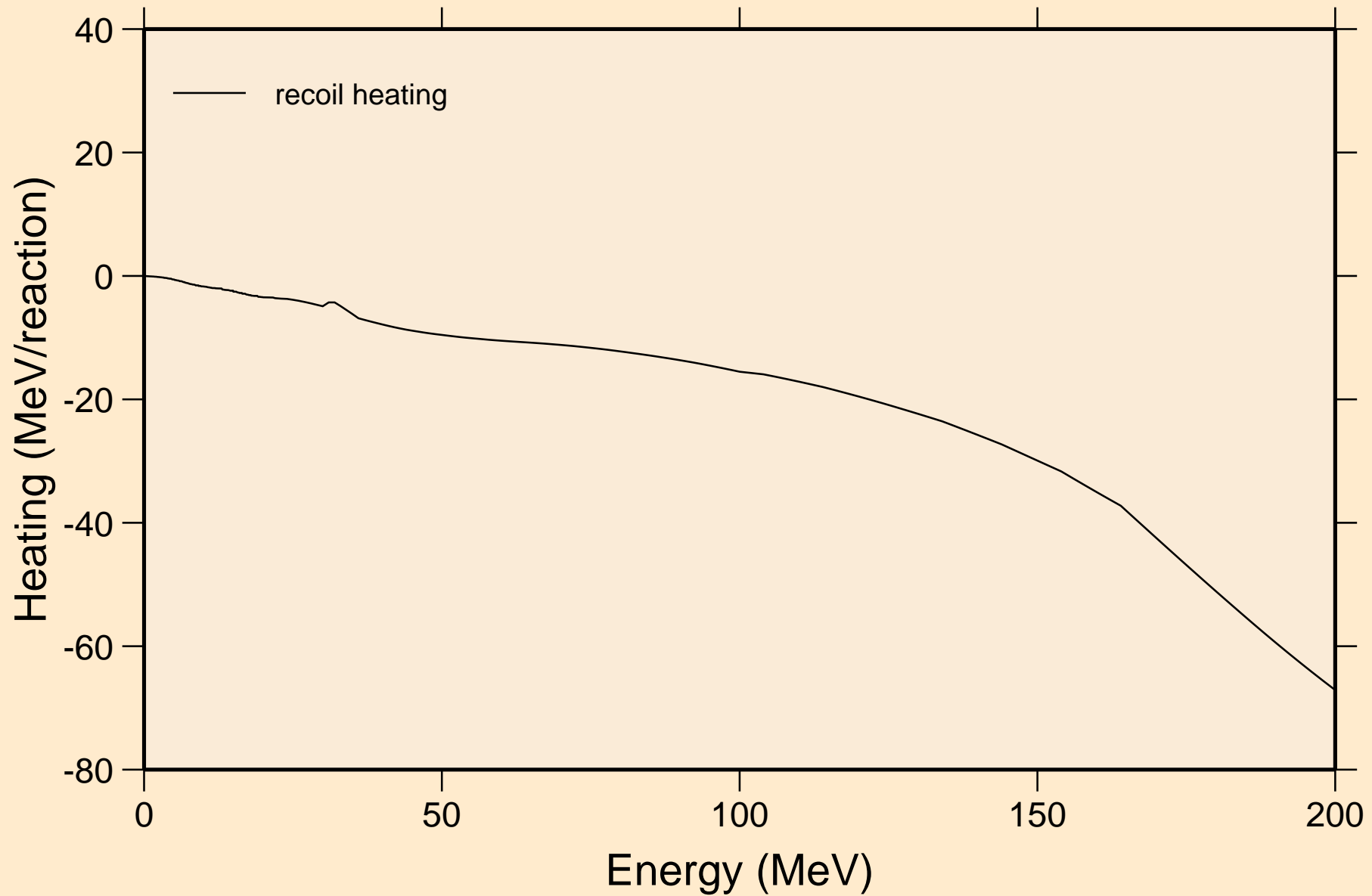
# PB186 NRG TENDL-2015, AKONING

## Particle heating contributions



# PB186 NRG TENDL-2015, AKONING

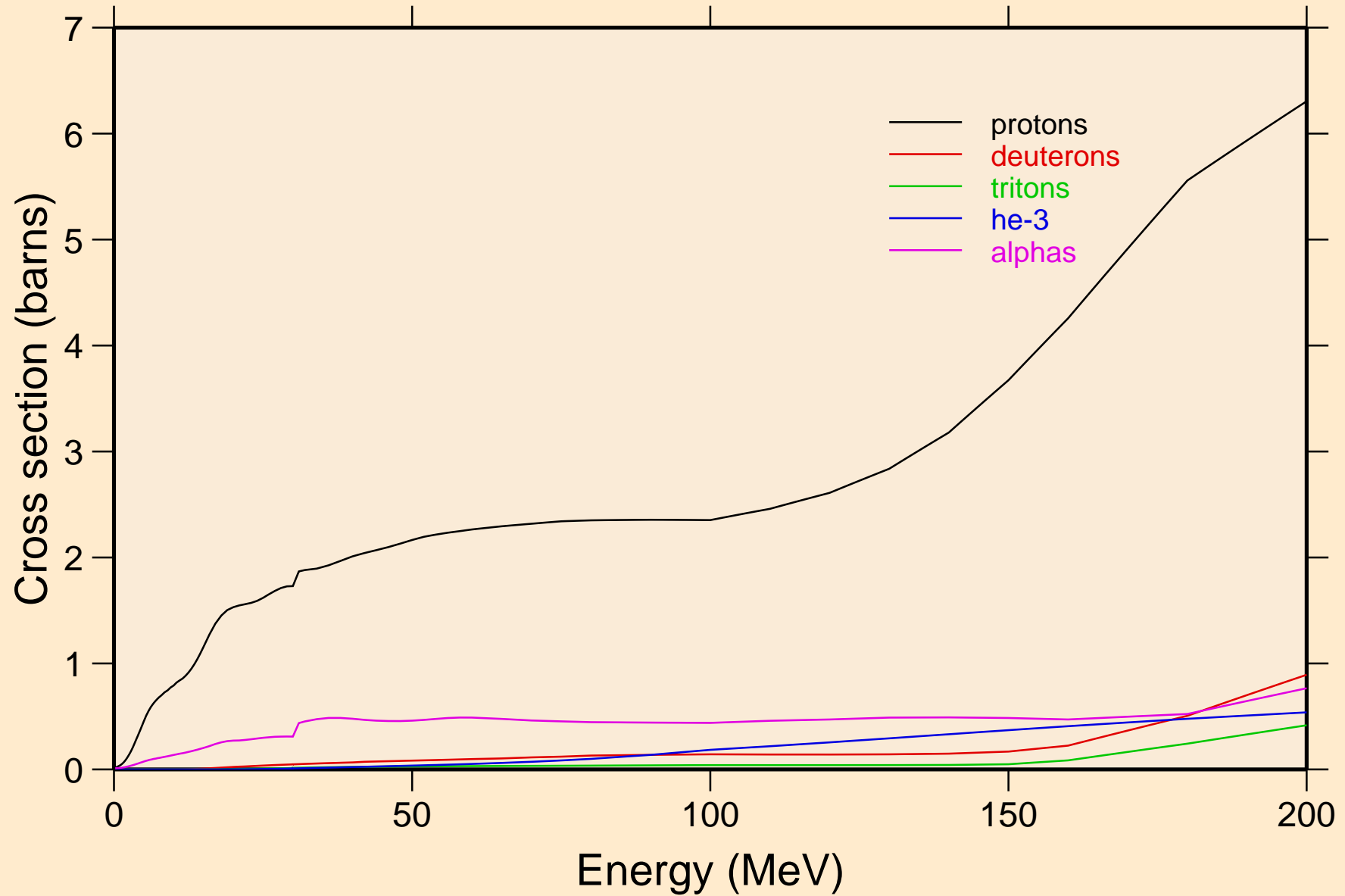
## Recoil Heating



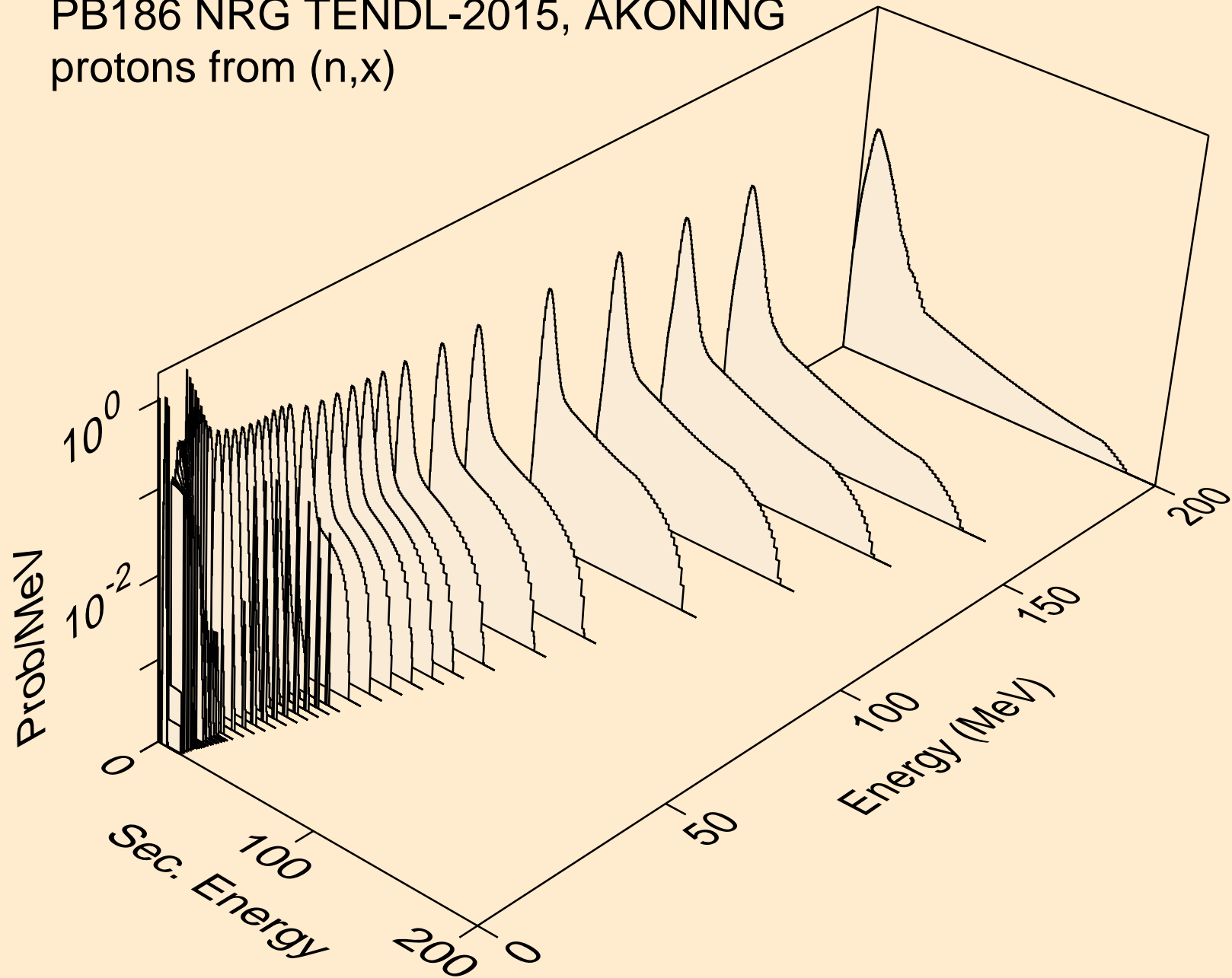


# PB186 NRG TENDL-2015, AKONING

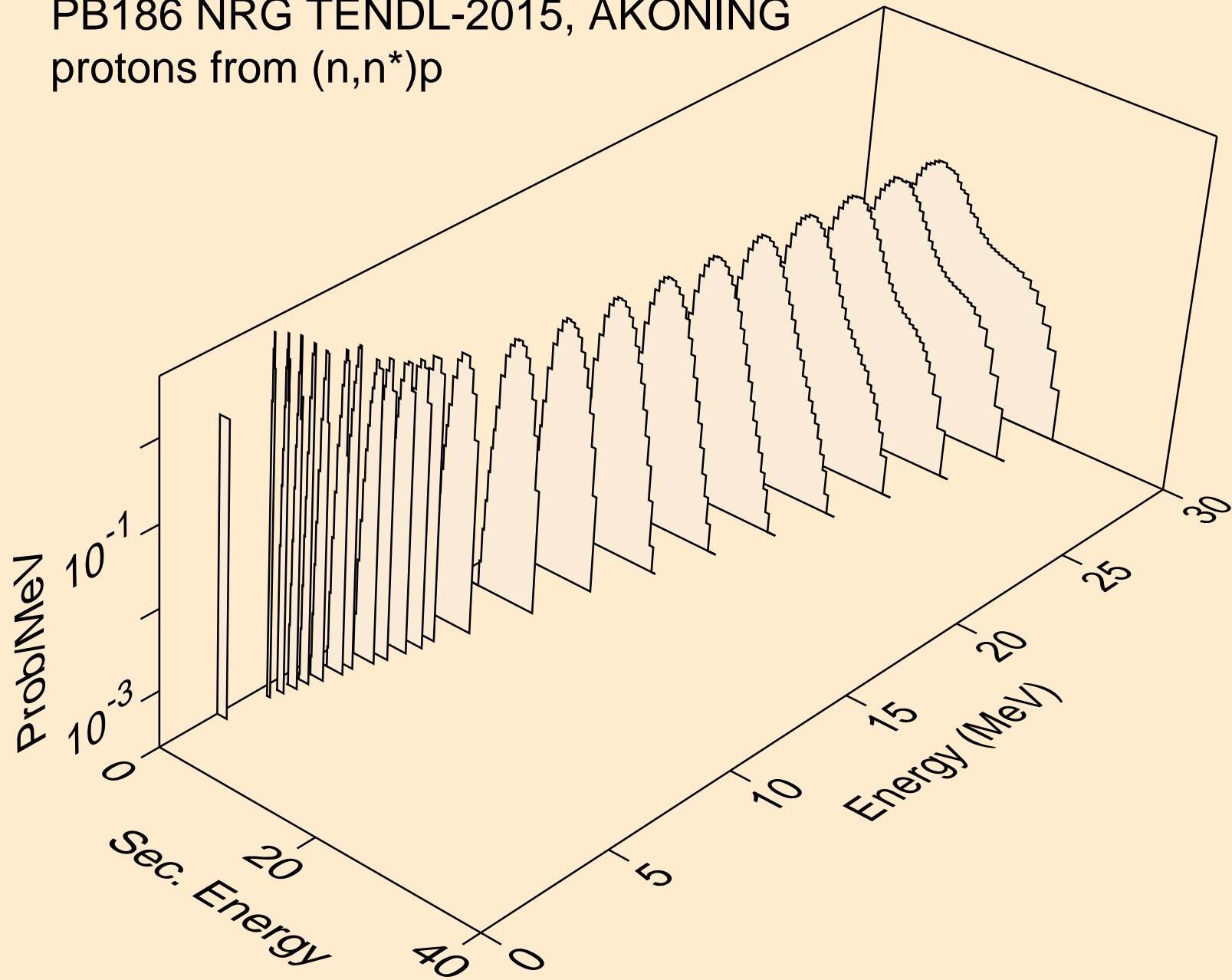
## Particle production cross sections



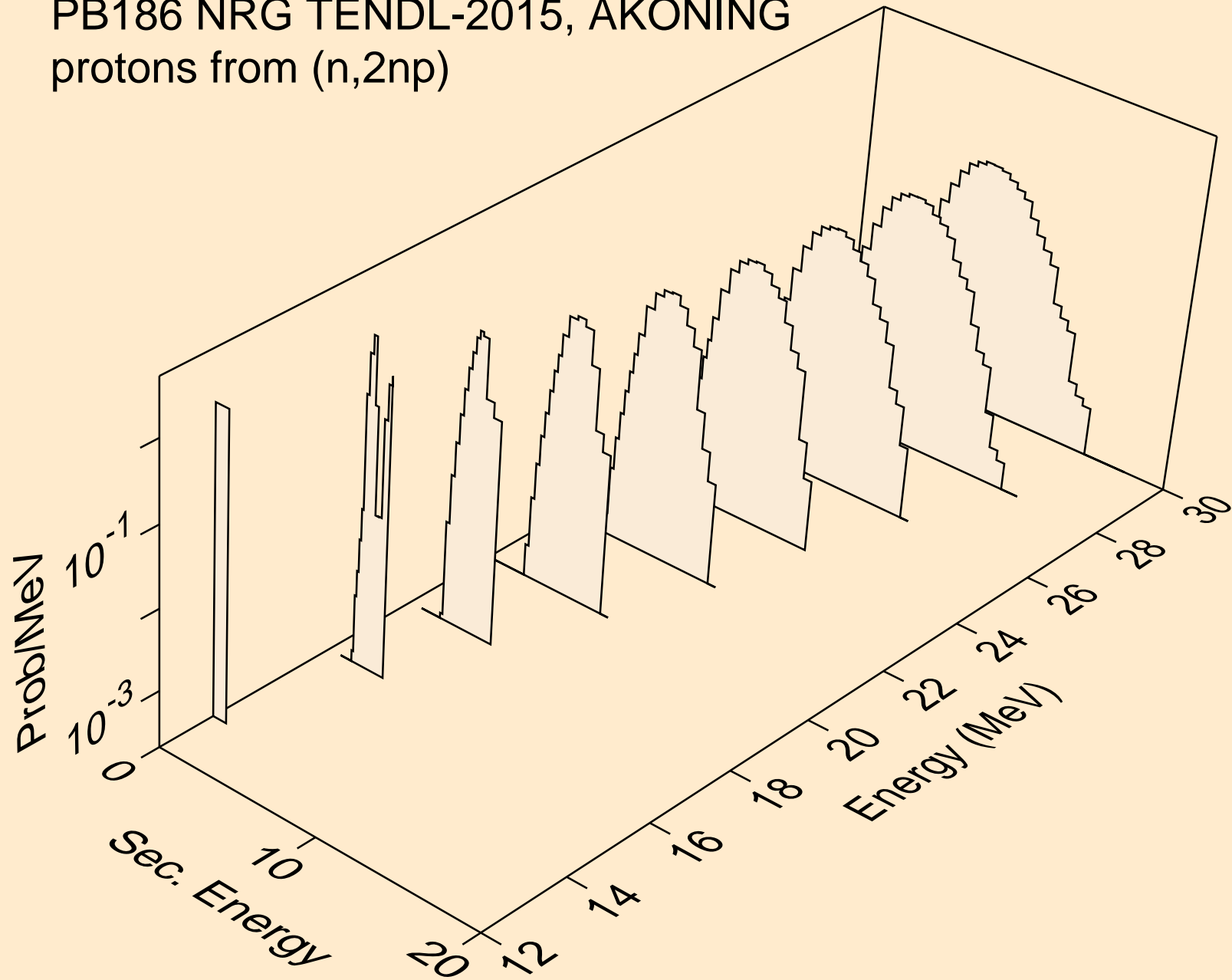
PB186 NRG TENDL-2015, AKONING  
protons from (n,x)



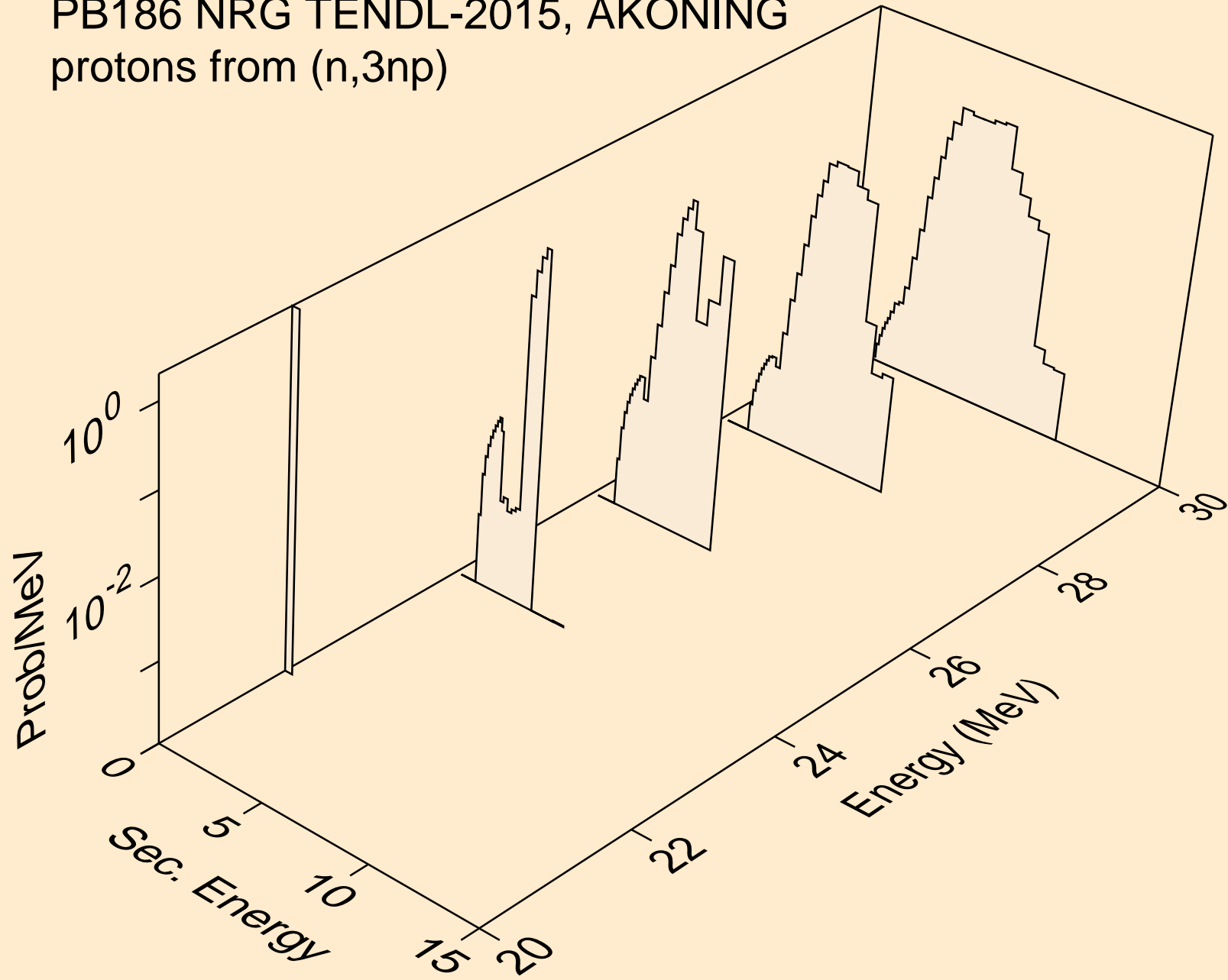
PB186 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



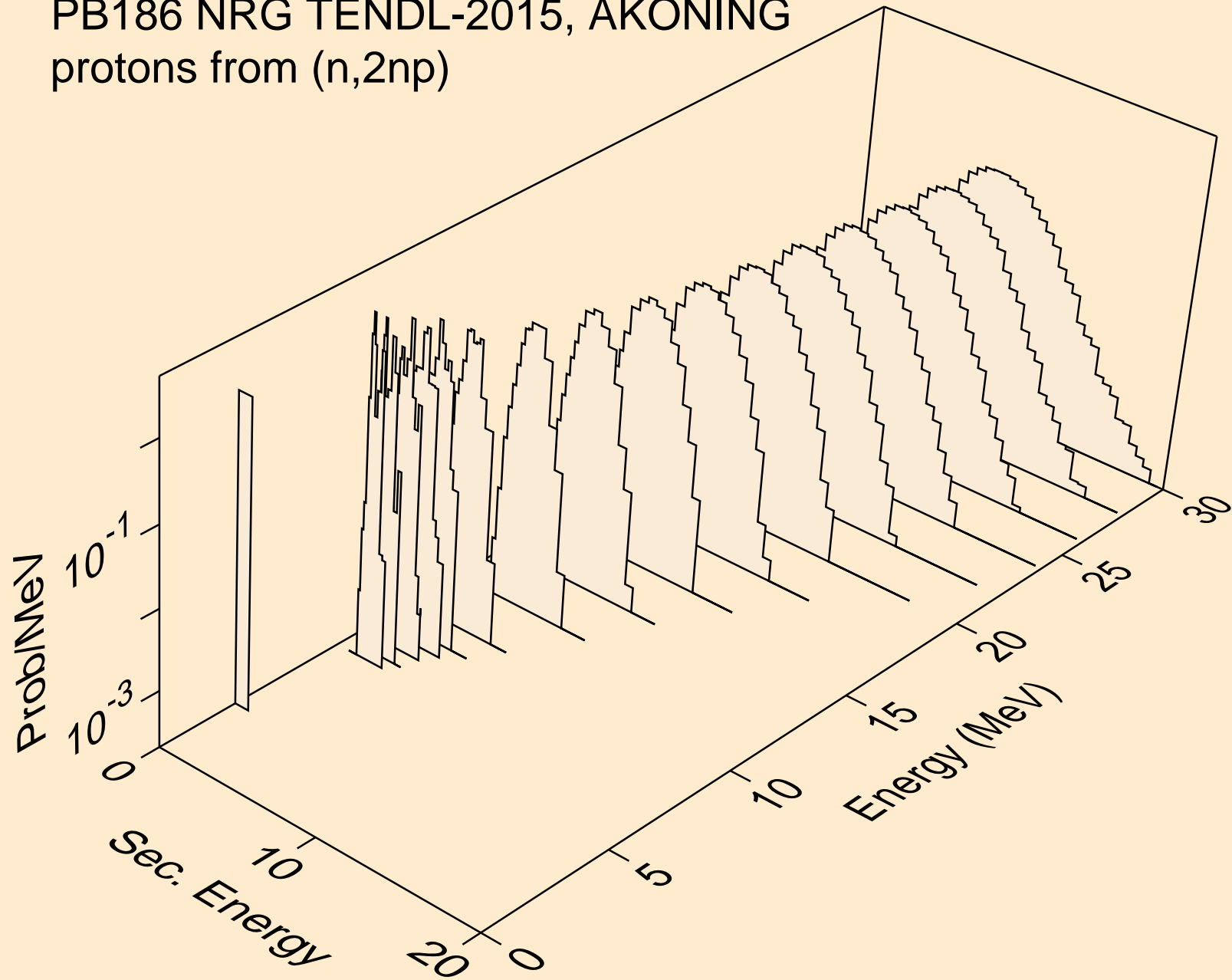
PB186 NRG TENDL-2015, AKONING  
protons from (n,2np)



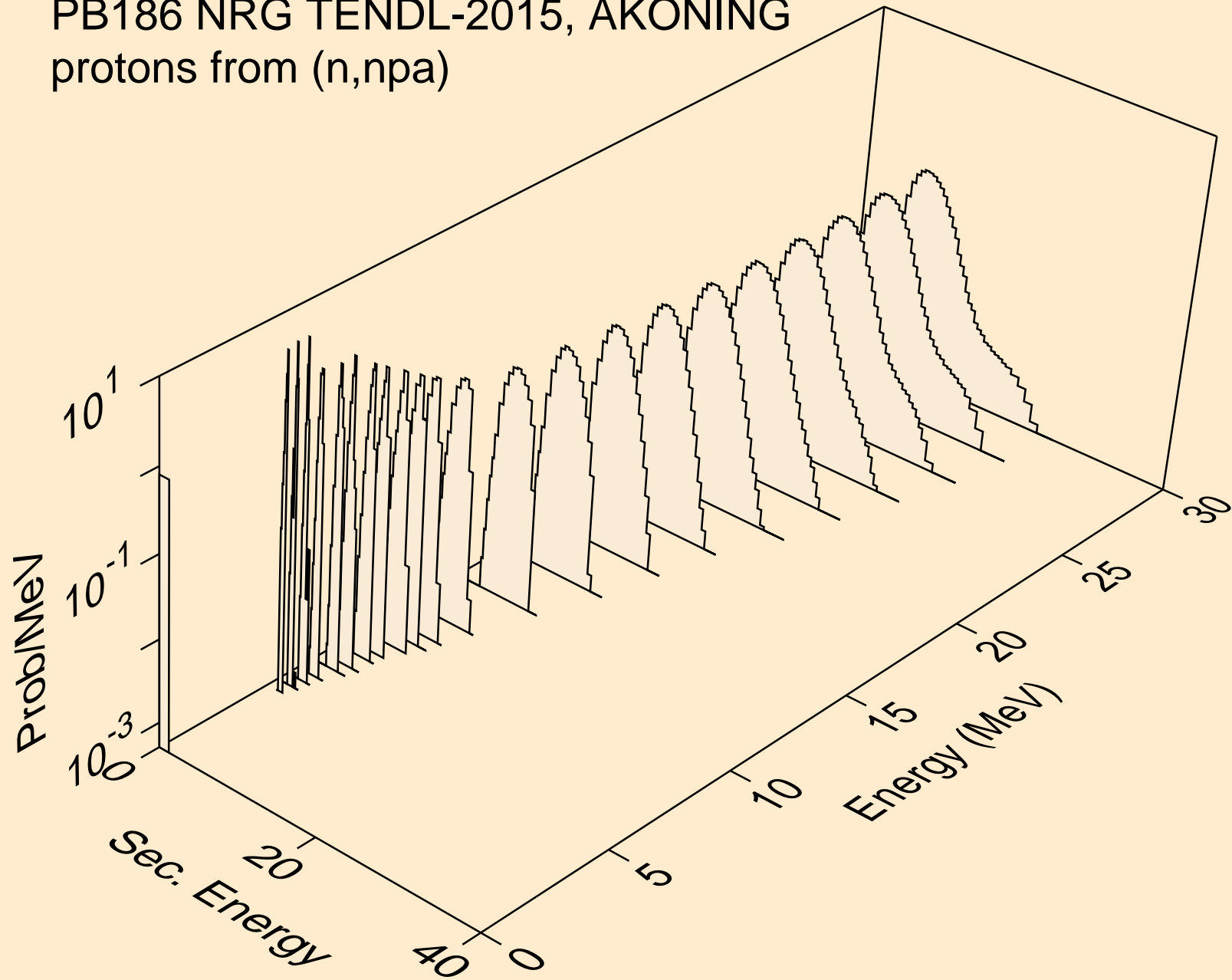
PB186 NRG TENDL-2015, AKONING  
protons from (n,3np)



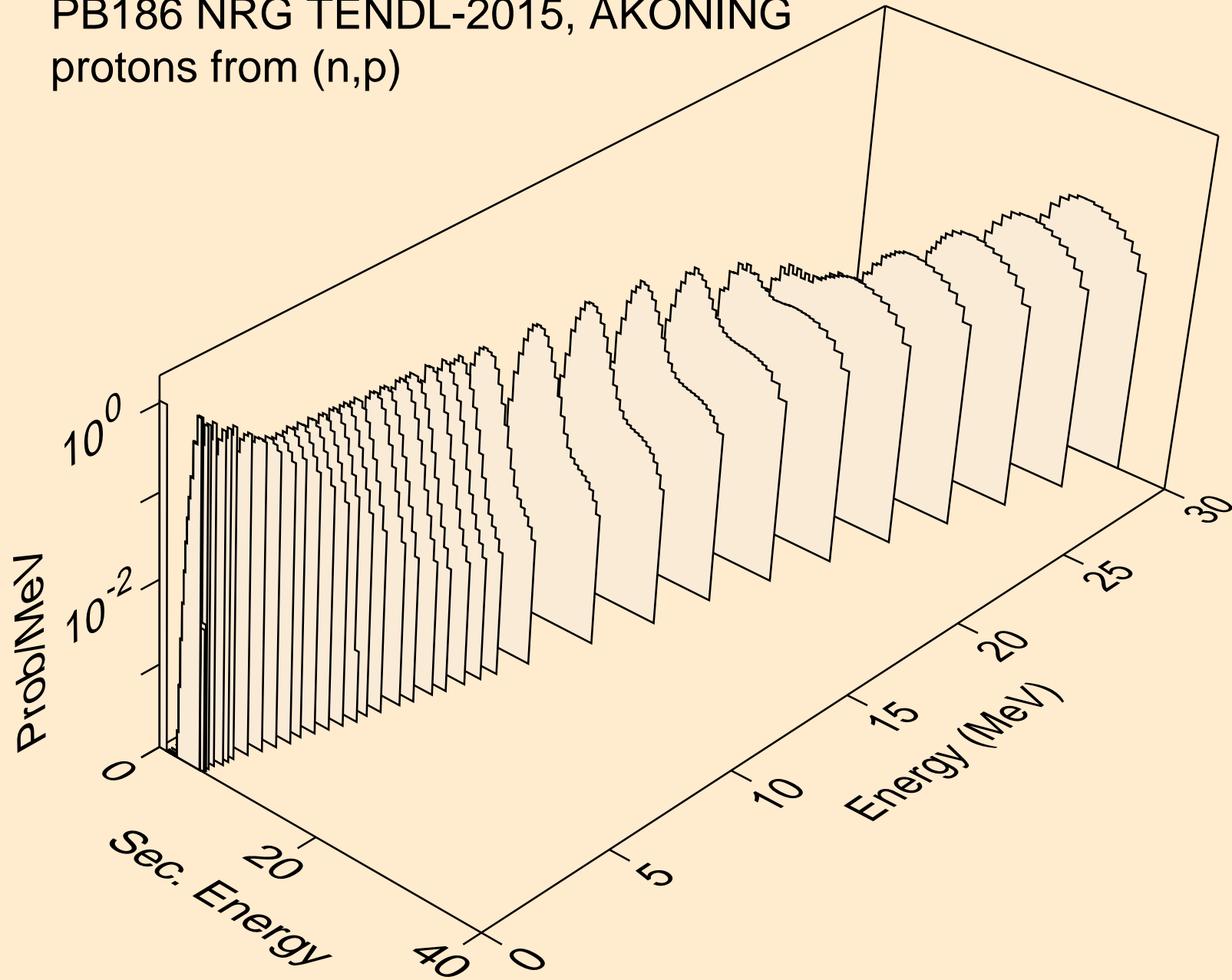
PB186 NRG TENDL-2015, AKONING  
protons from (n,2np)



PB186 NRG TENDL-2015, AKONING  
protons from (n,npa)

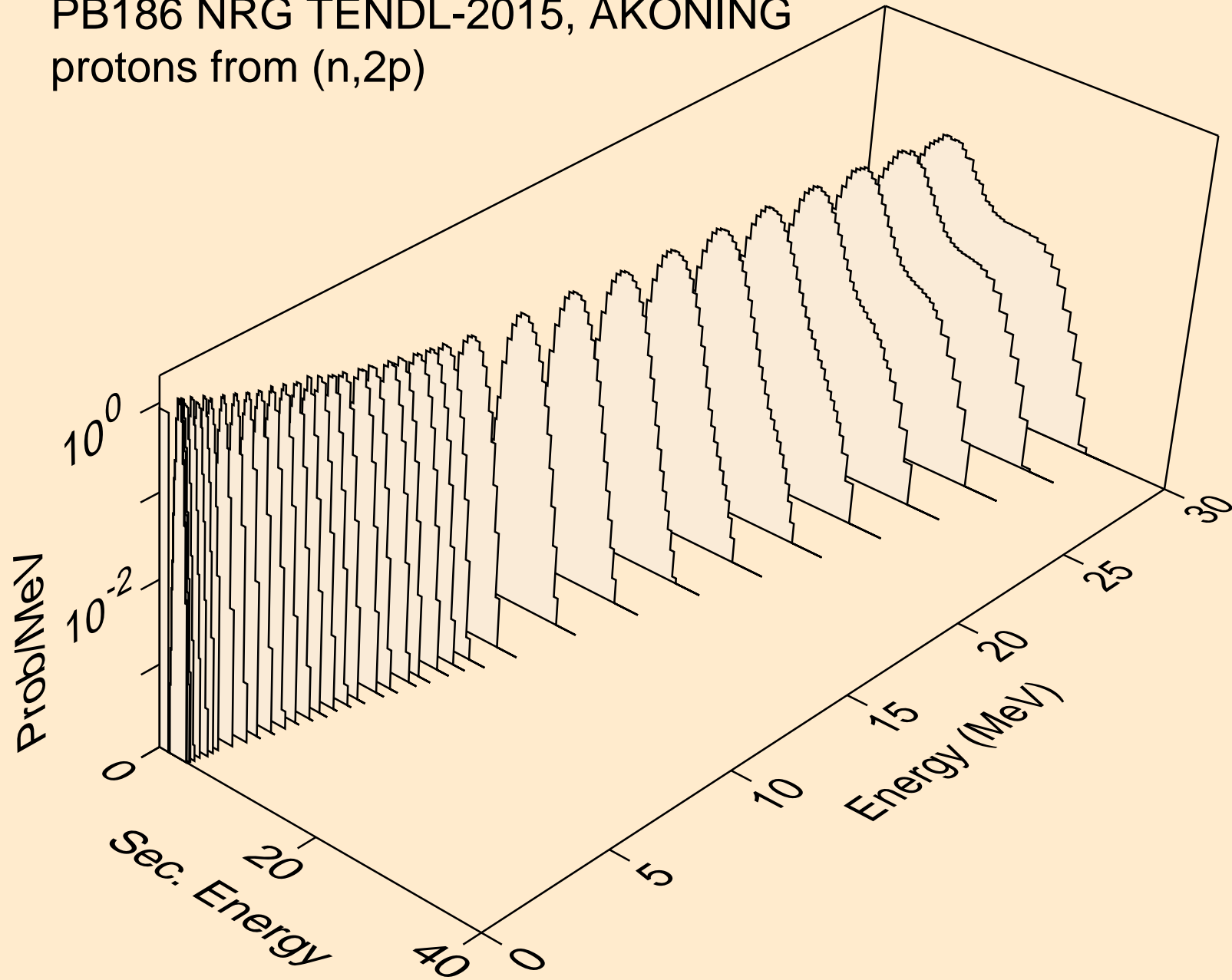


PB186 NRG TENDL-2015, AKONING  
protons from (n,p)

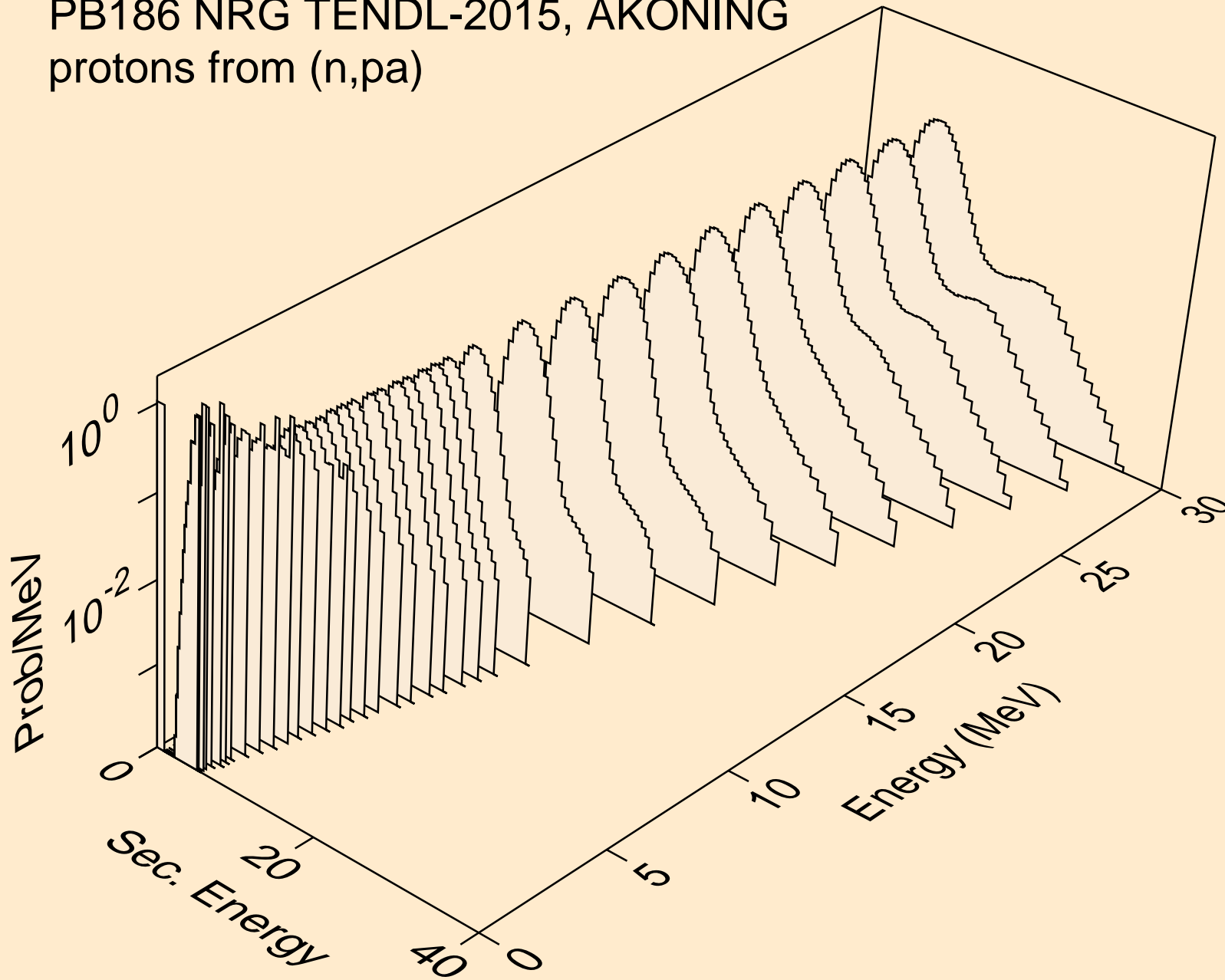




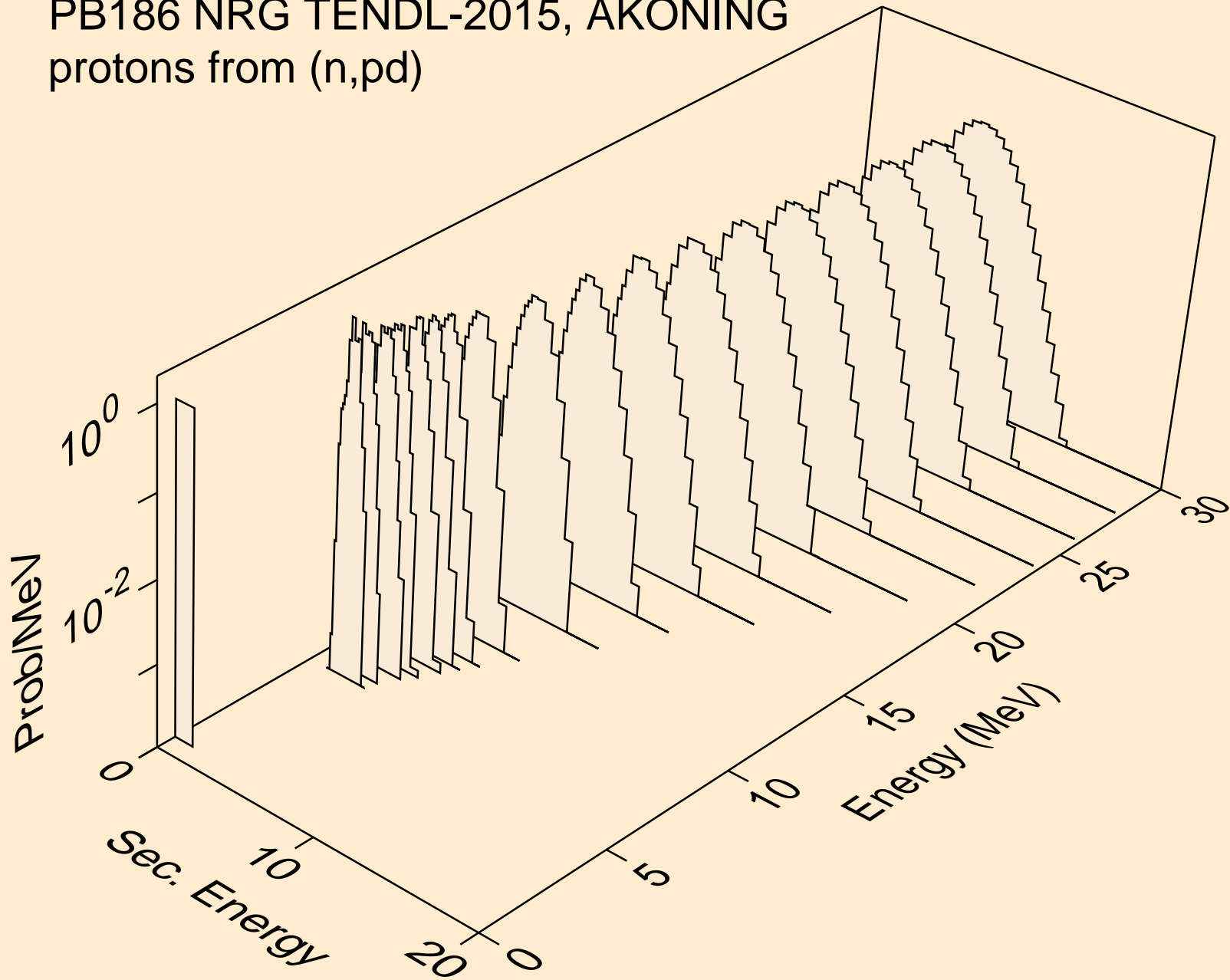
PB186 NRG TENDL-2015, AKONING  
protons from (n,2p)



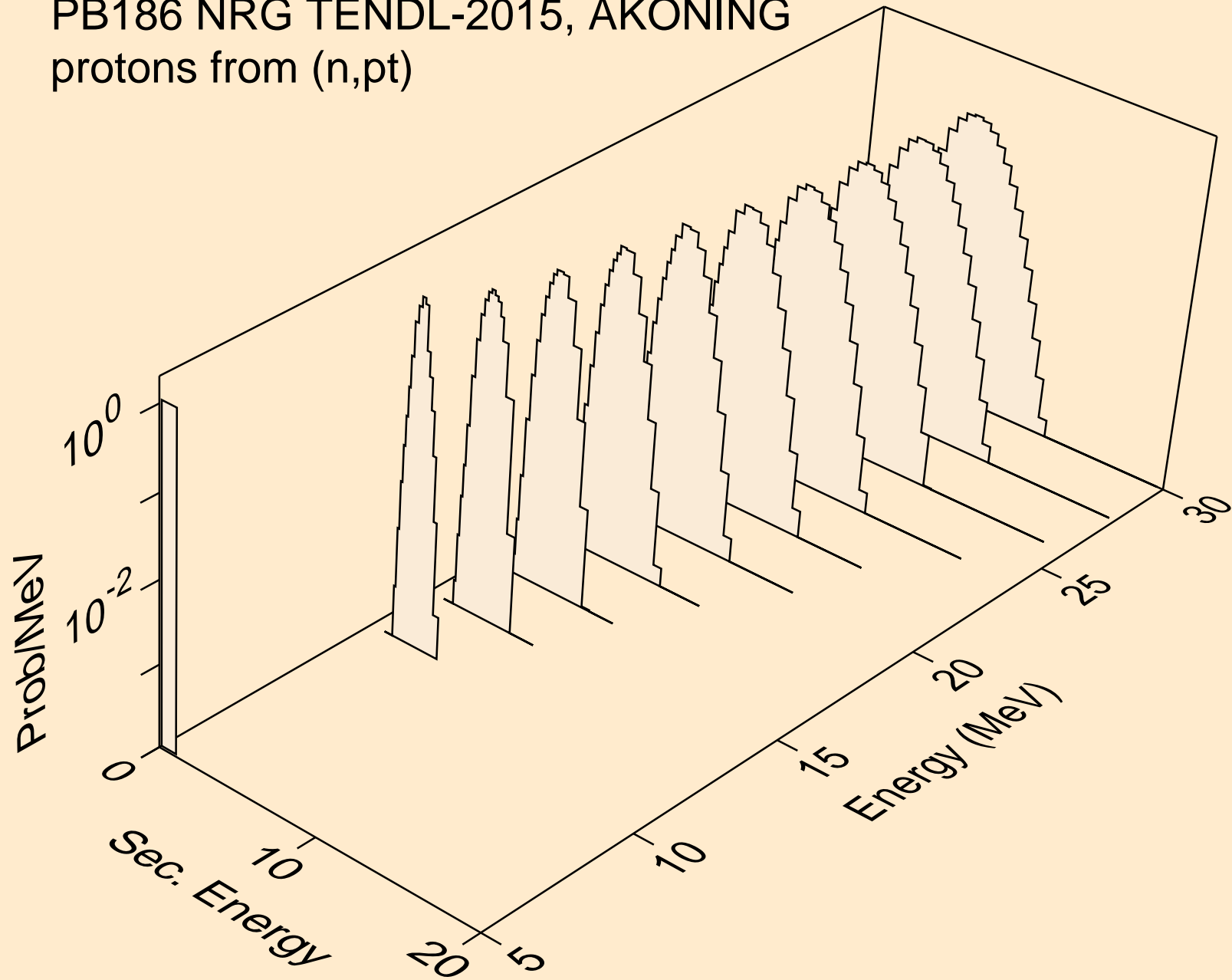
PB186 NRG TENDL-2015, AKONING  
protons from (n,pa)



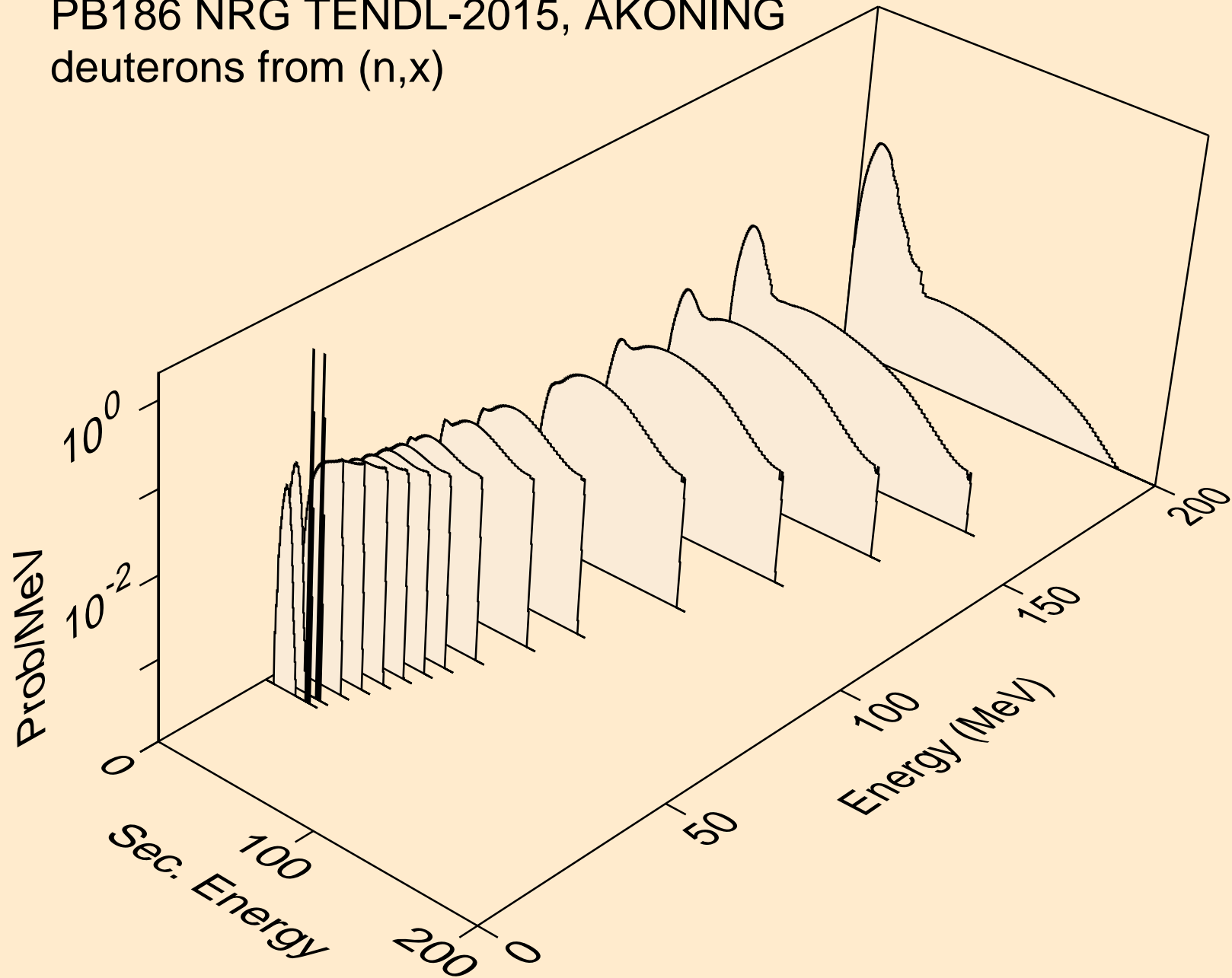
PB186 NRG TENDL-2015, AKONING  
protons from (n,pd)



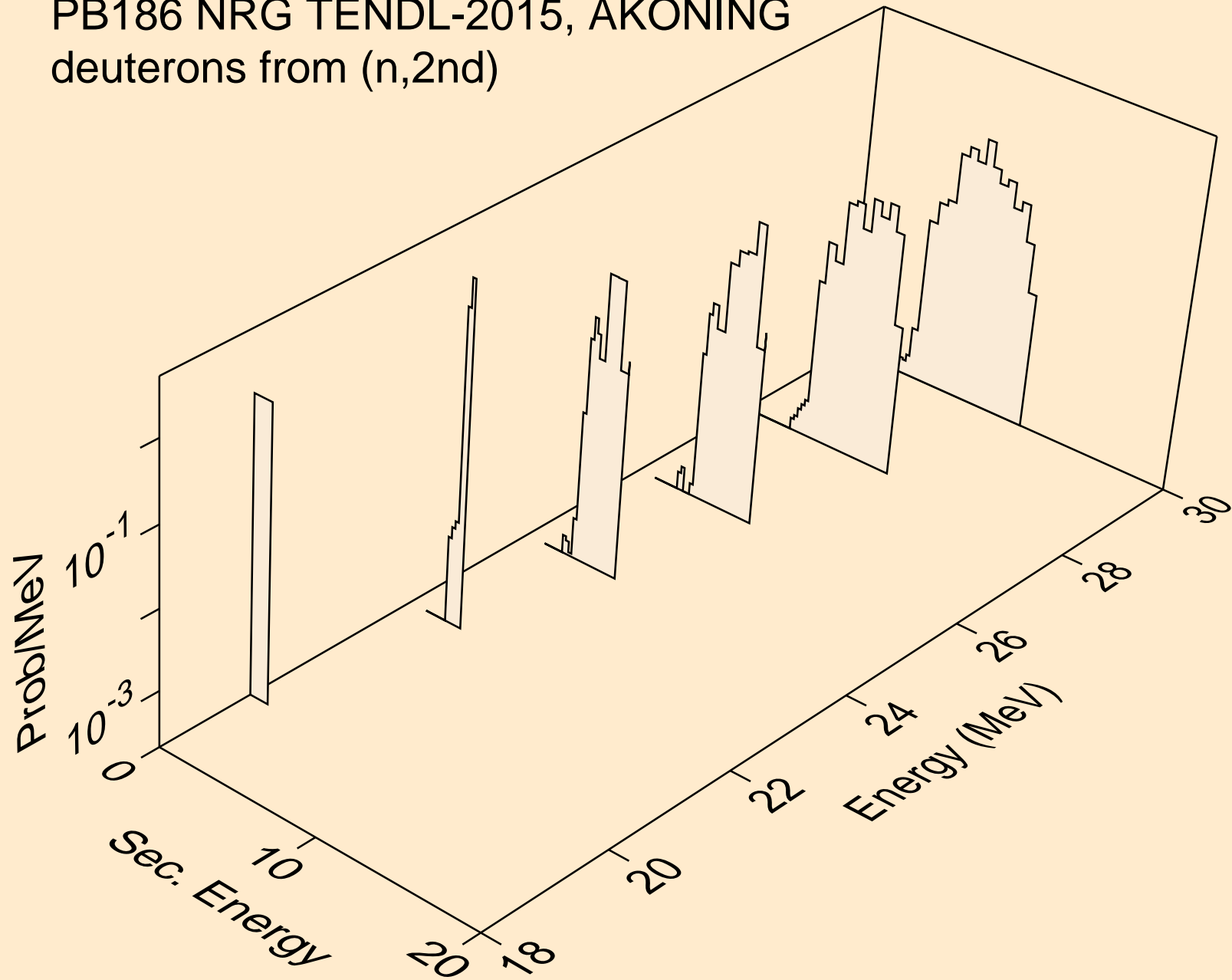
PB186 NRG TENDL-2015, AKONING  
protons from (n,pt)



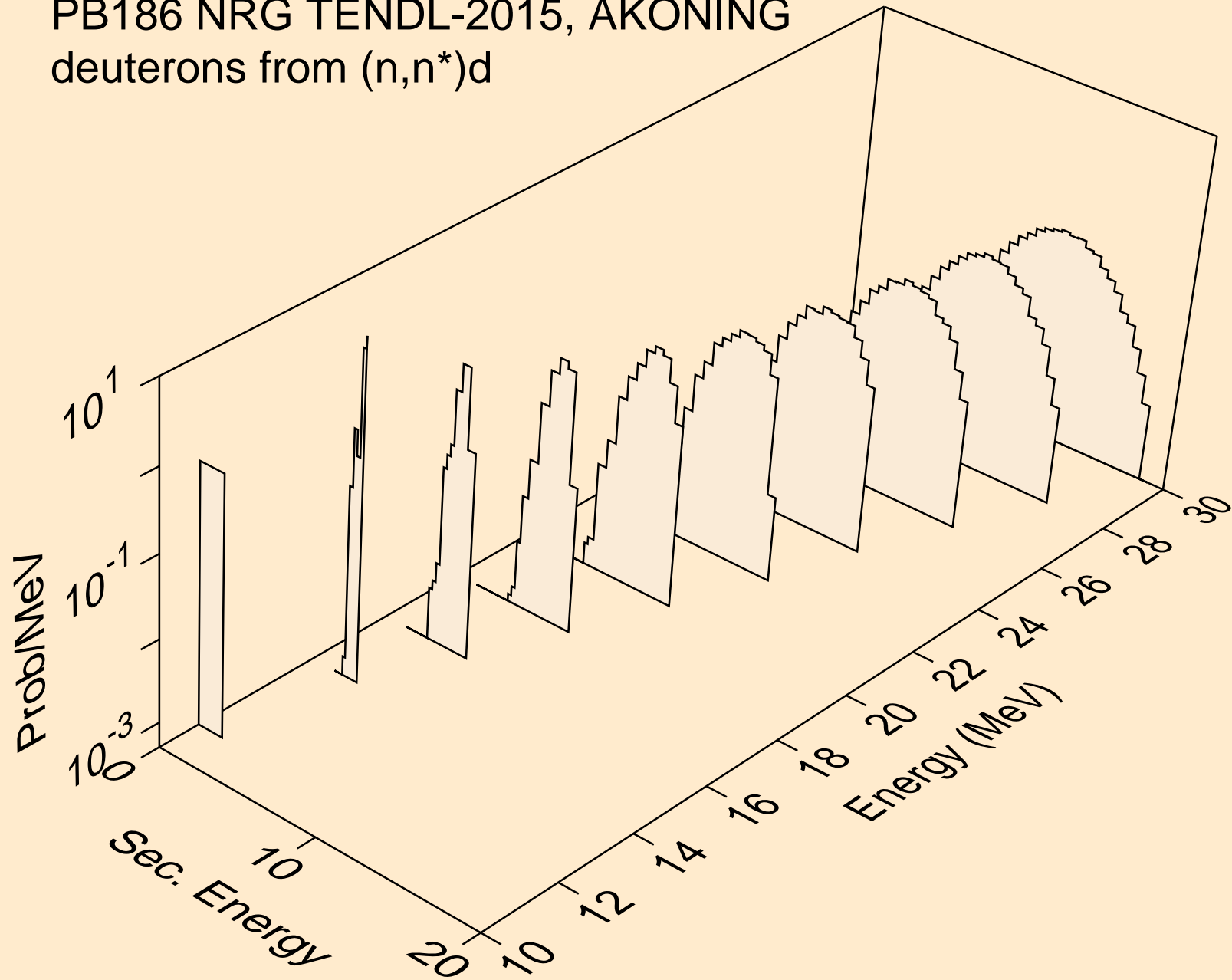
PB186 NRG TENDL-2015, AKONING  
deuterons from (n,x)



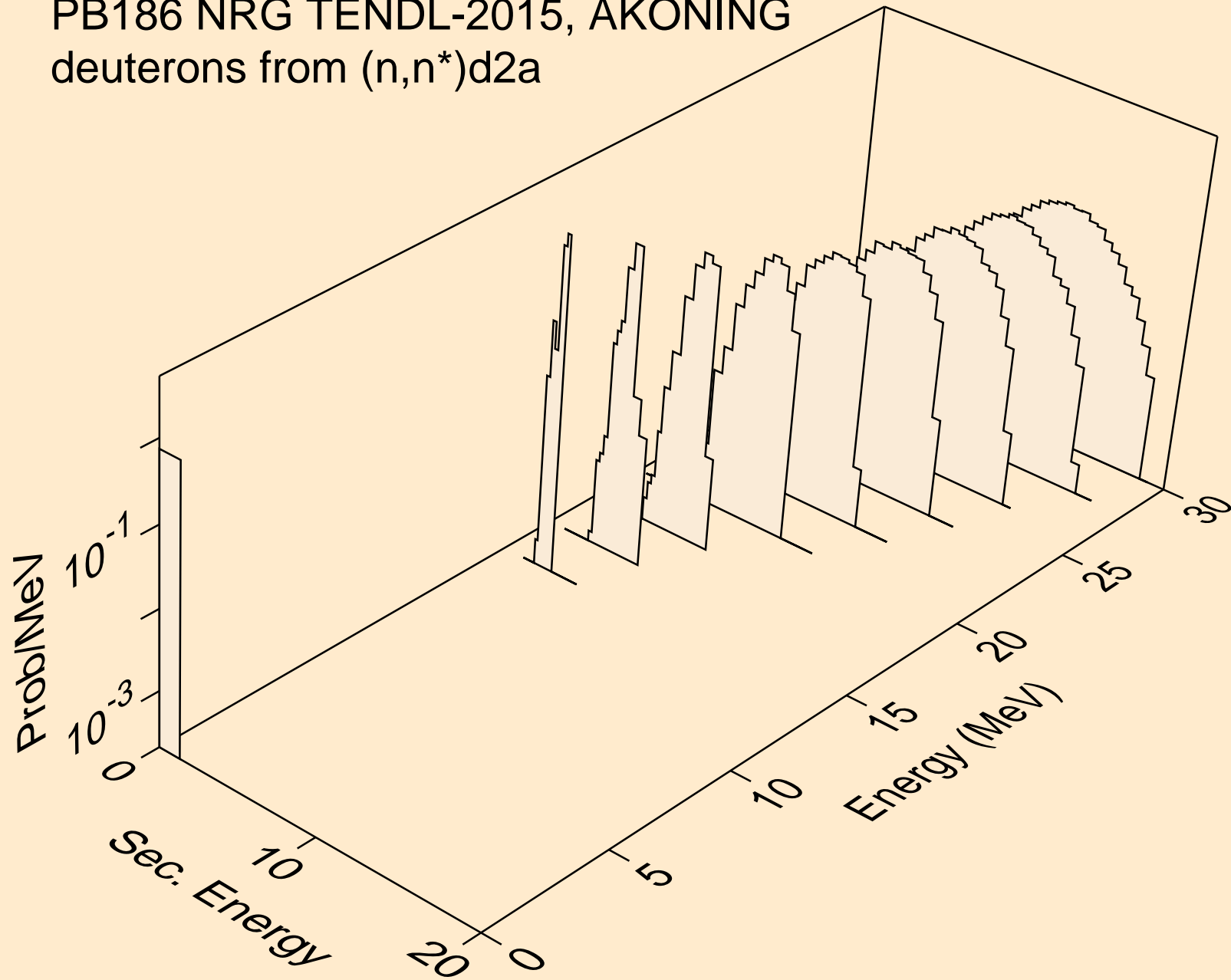
PB186 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



PB186 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

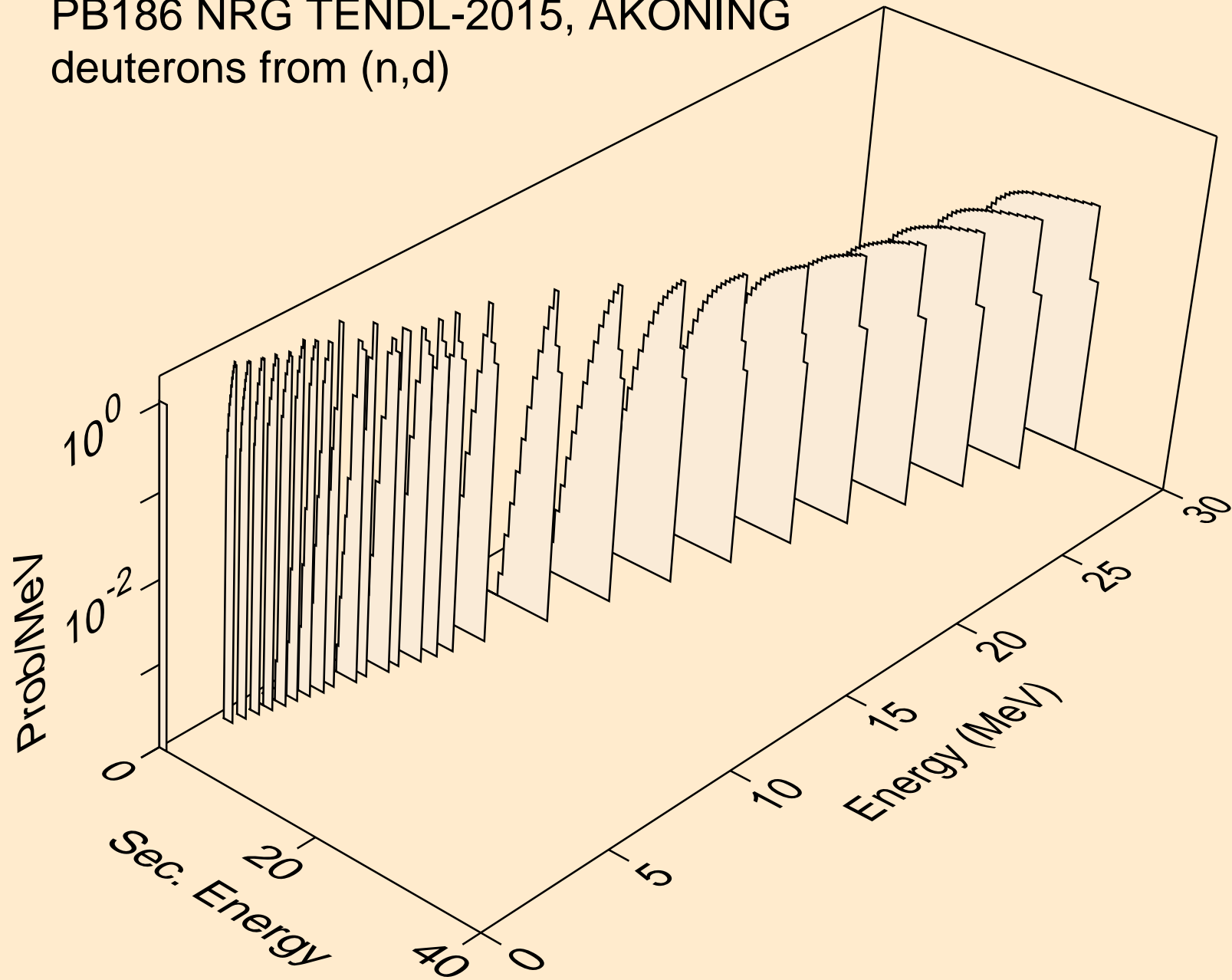


PB186 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a

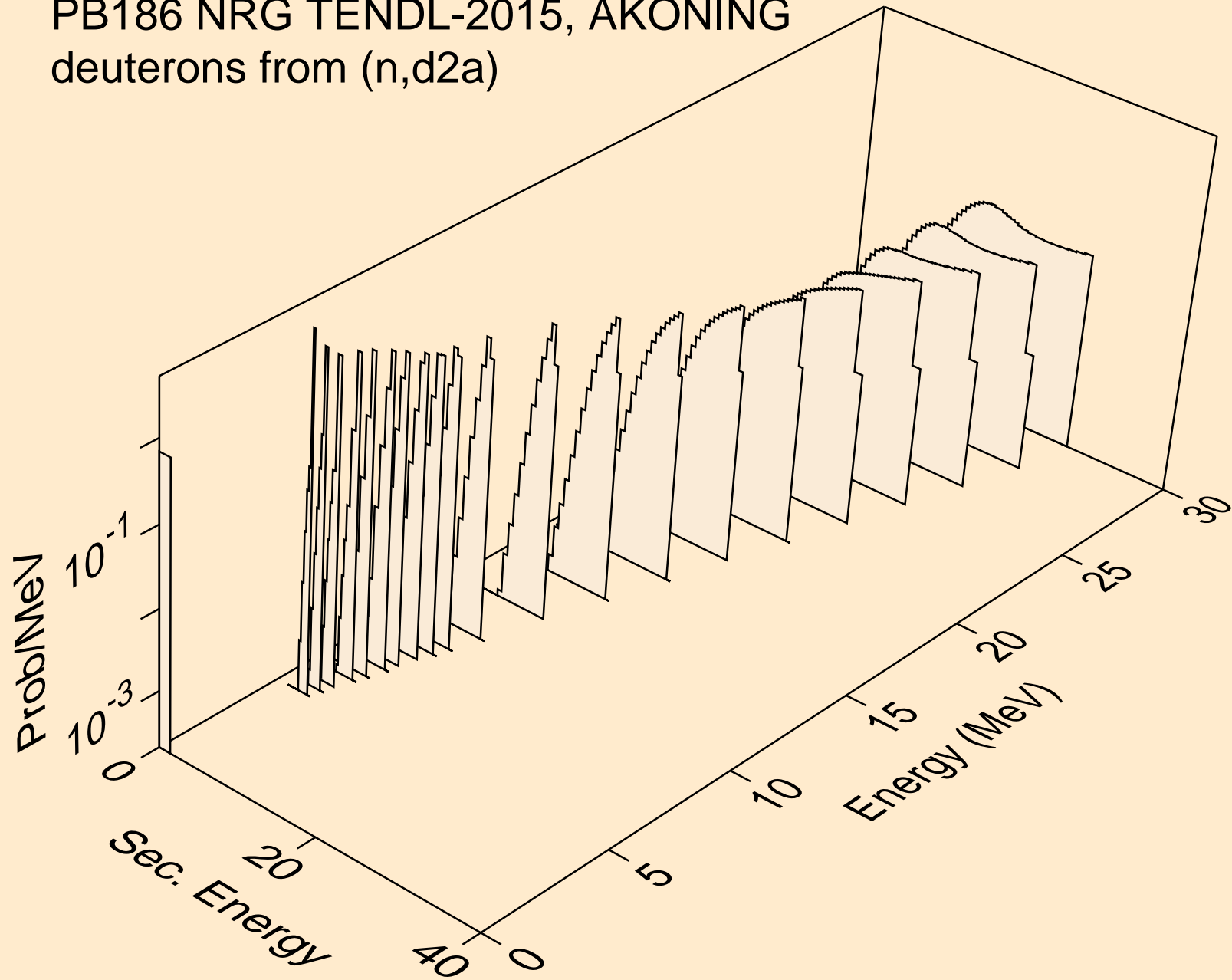




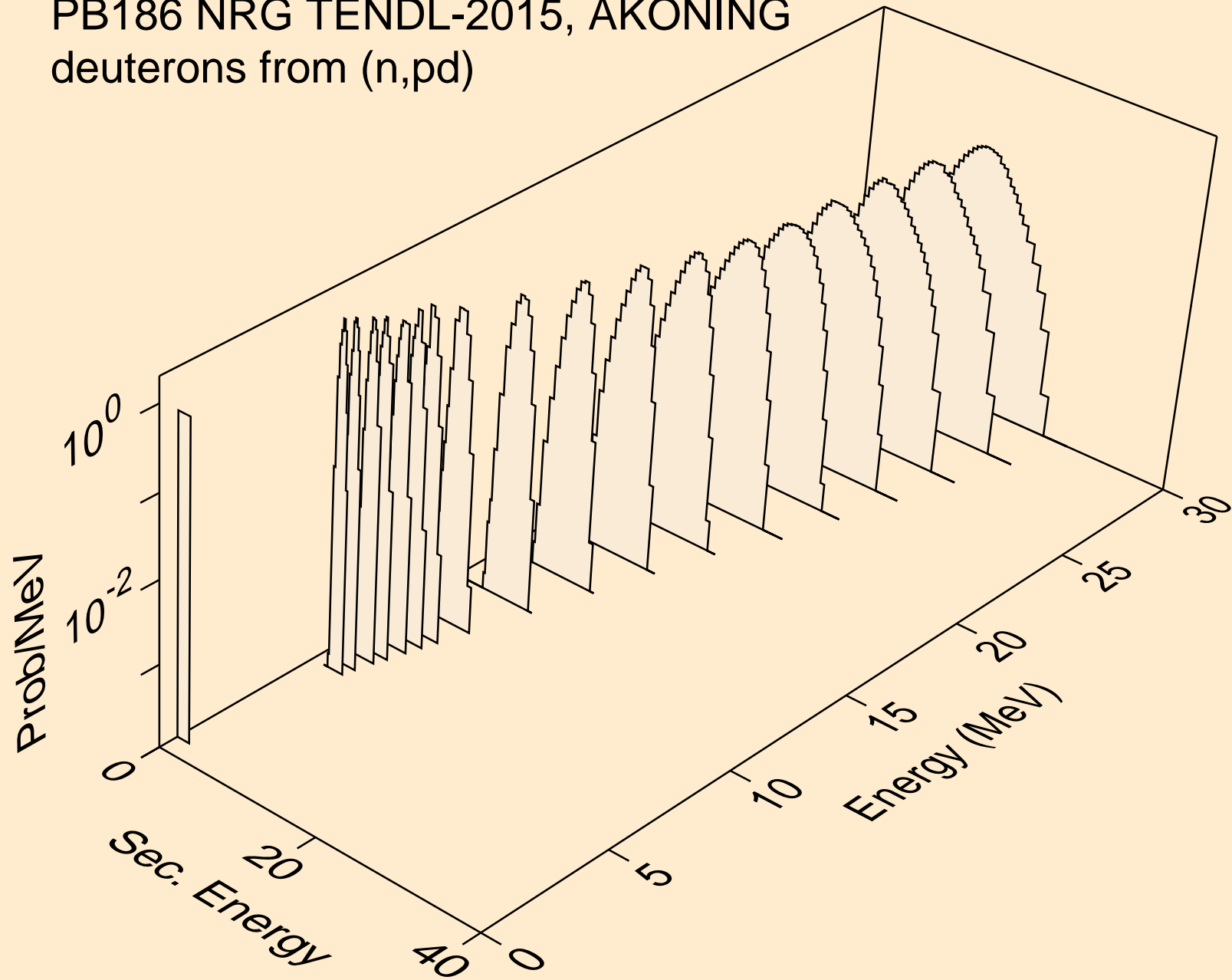
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deuterons from (n,d)



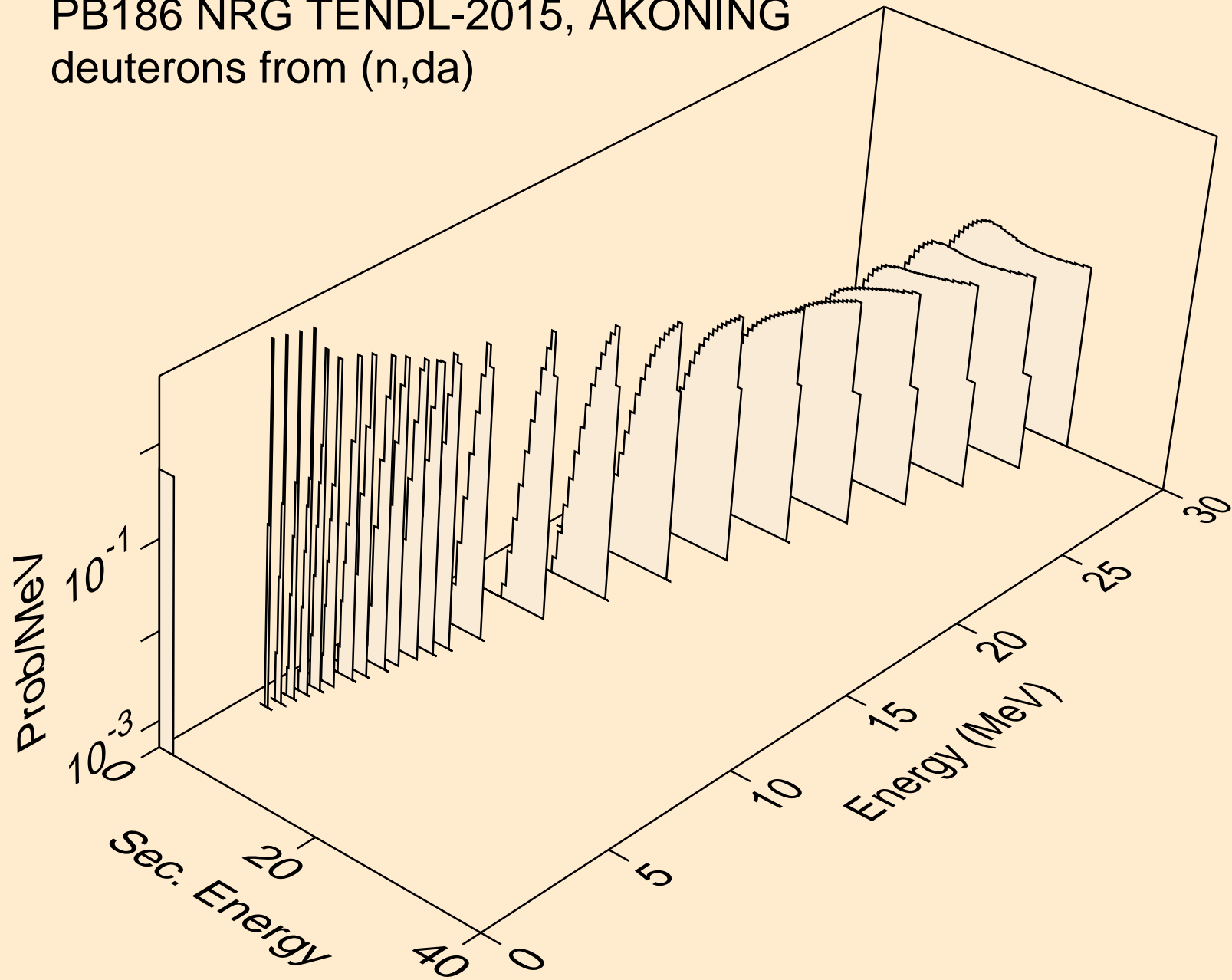
PB186 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



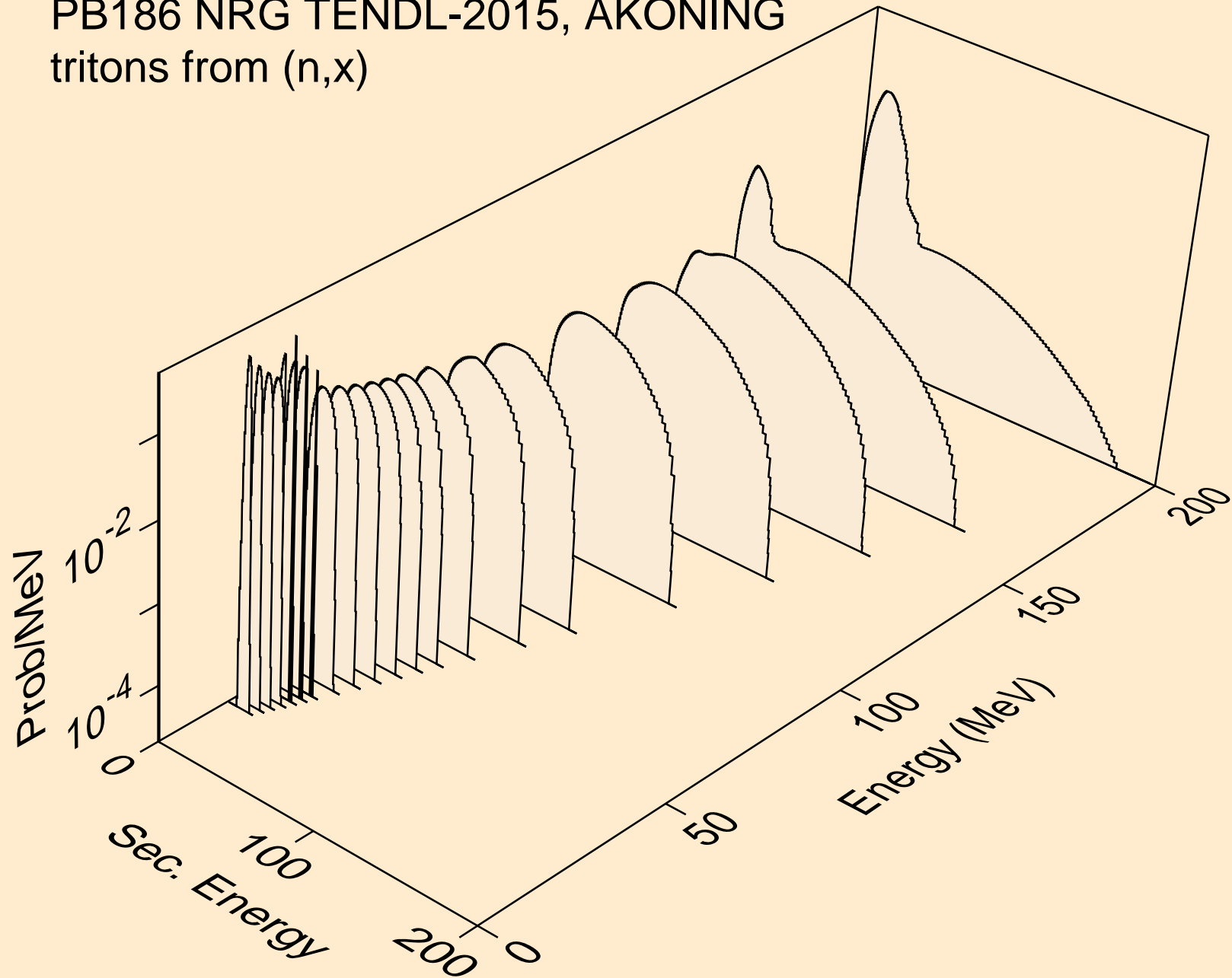
PB186 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



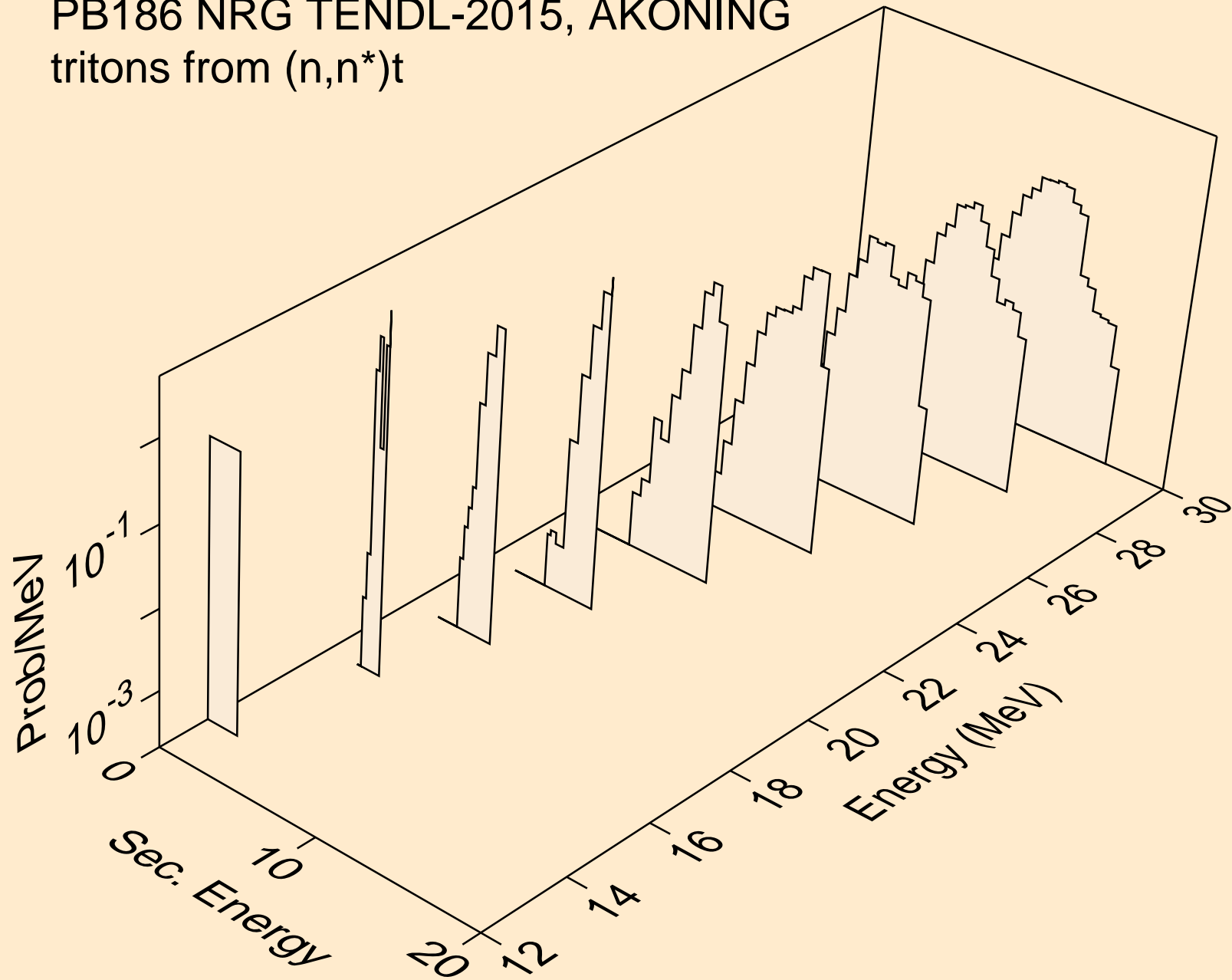
PB186 NRG TENDL-2015, AKONING  
deuterons from (n,da)



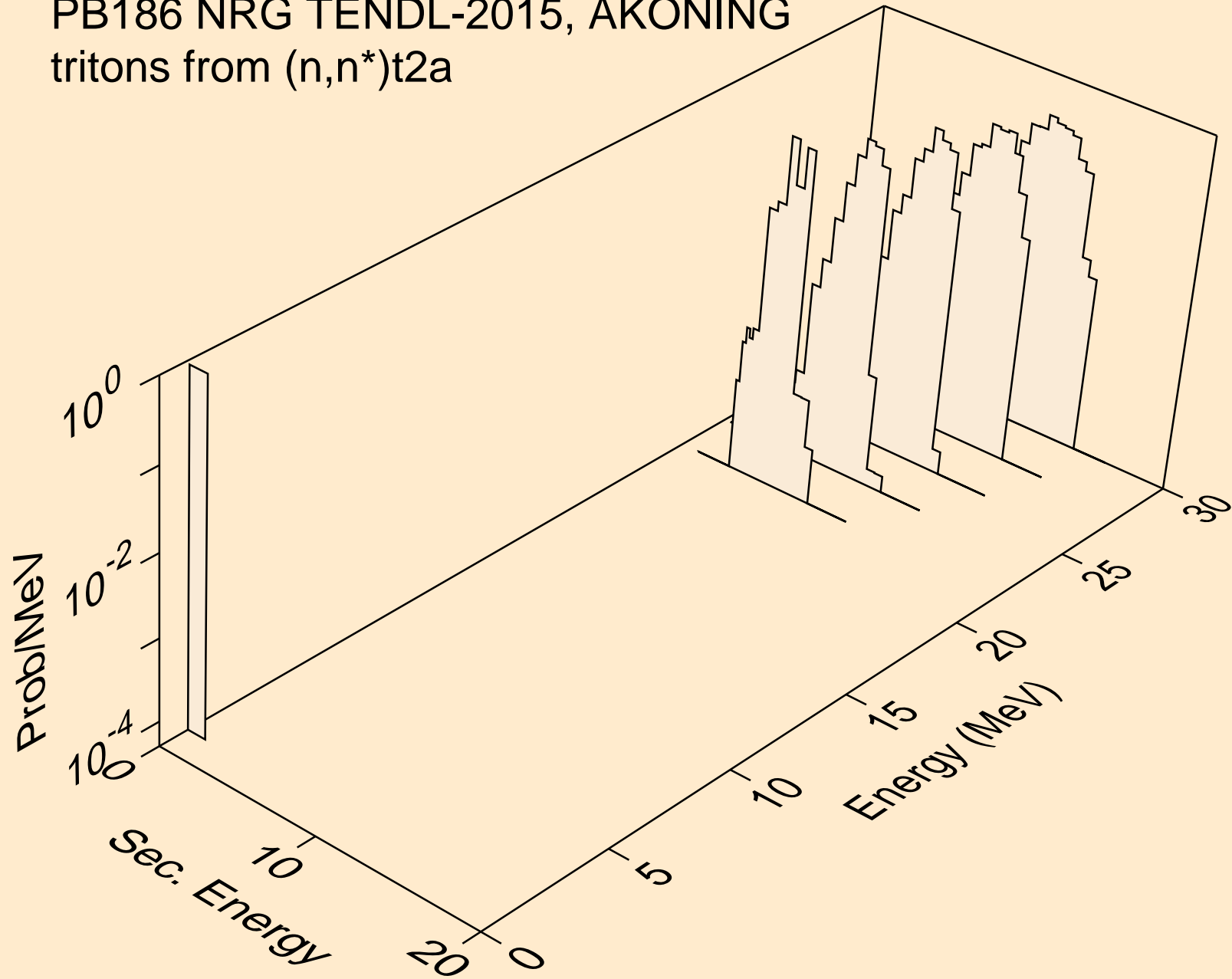
PB186 NRG TENDL-2015, AKONING  
tritons from (n,x)



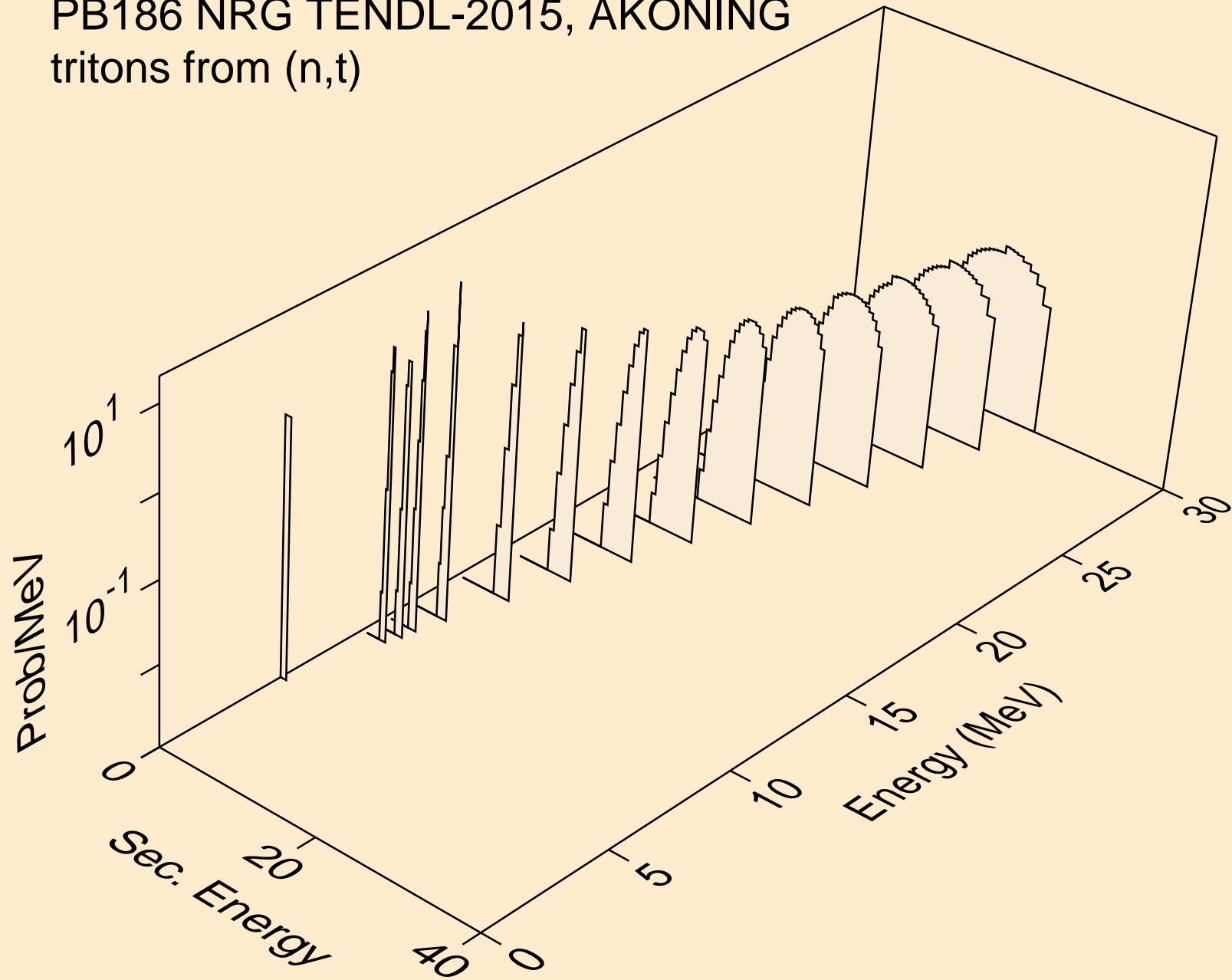
PB186 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



PB186 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

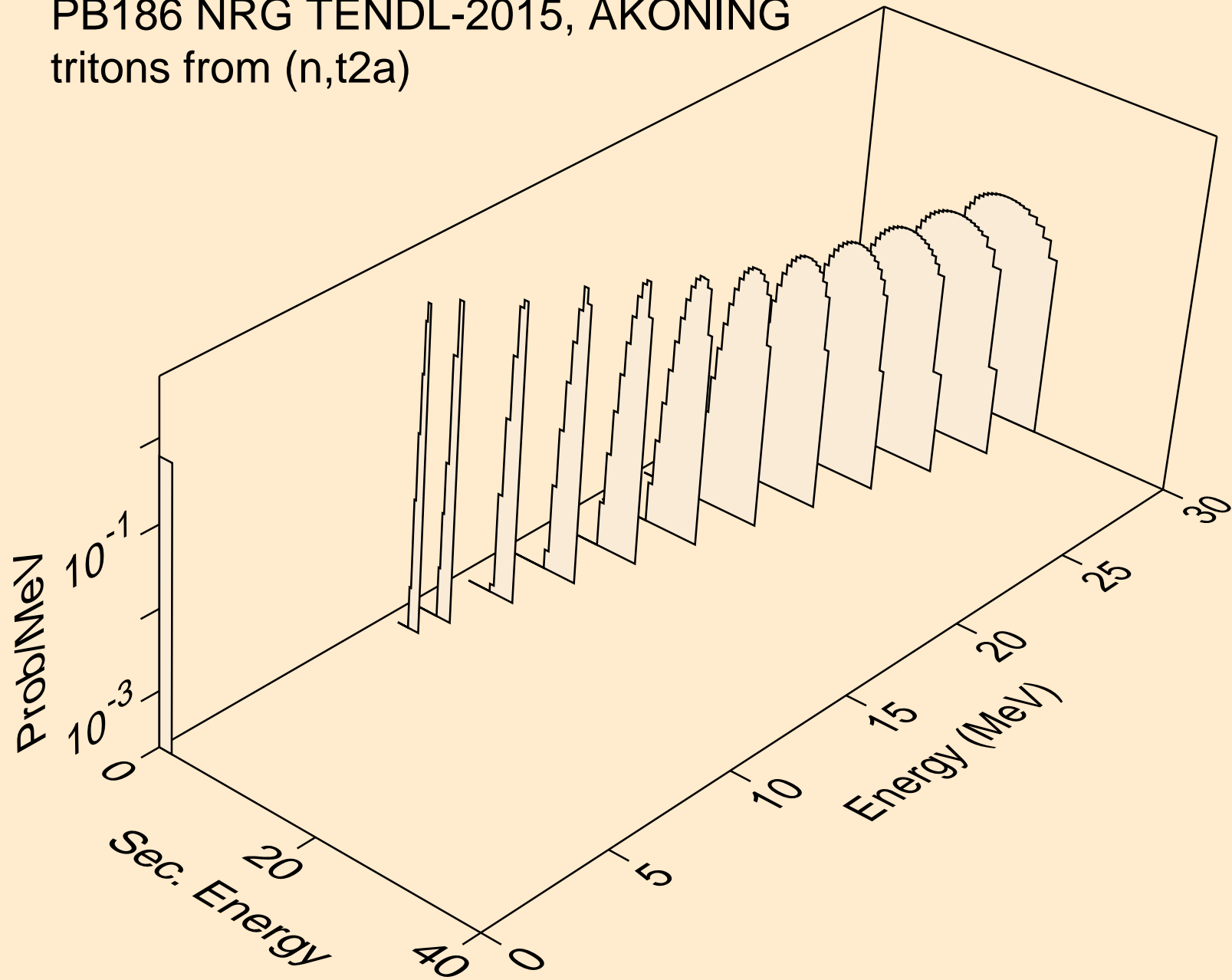


PB186 NRG TENDL-2015, AKONING  
tritons from (n,t)

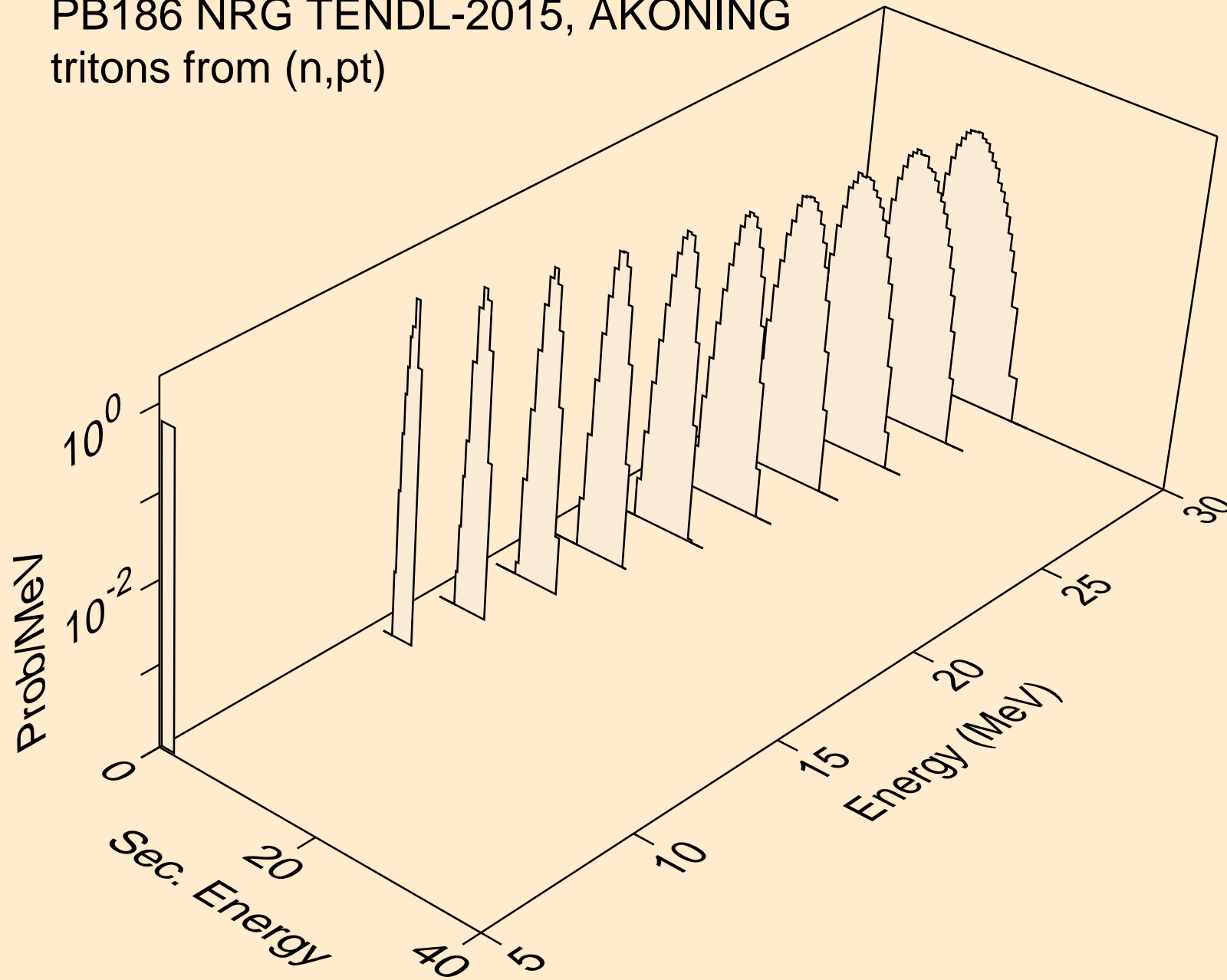




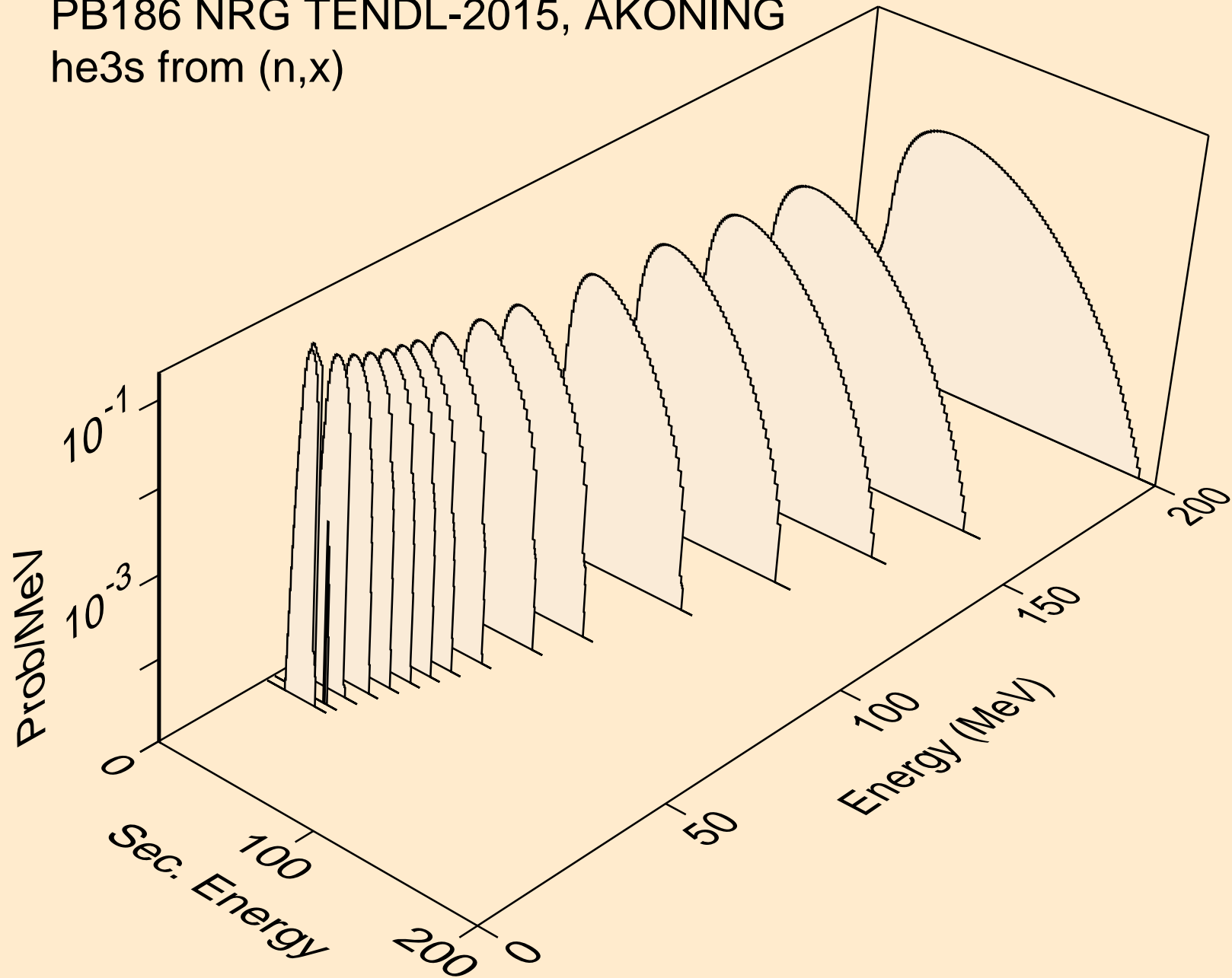
PB186 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



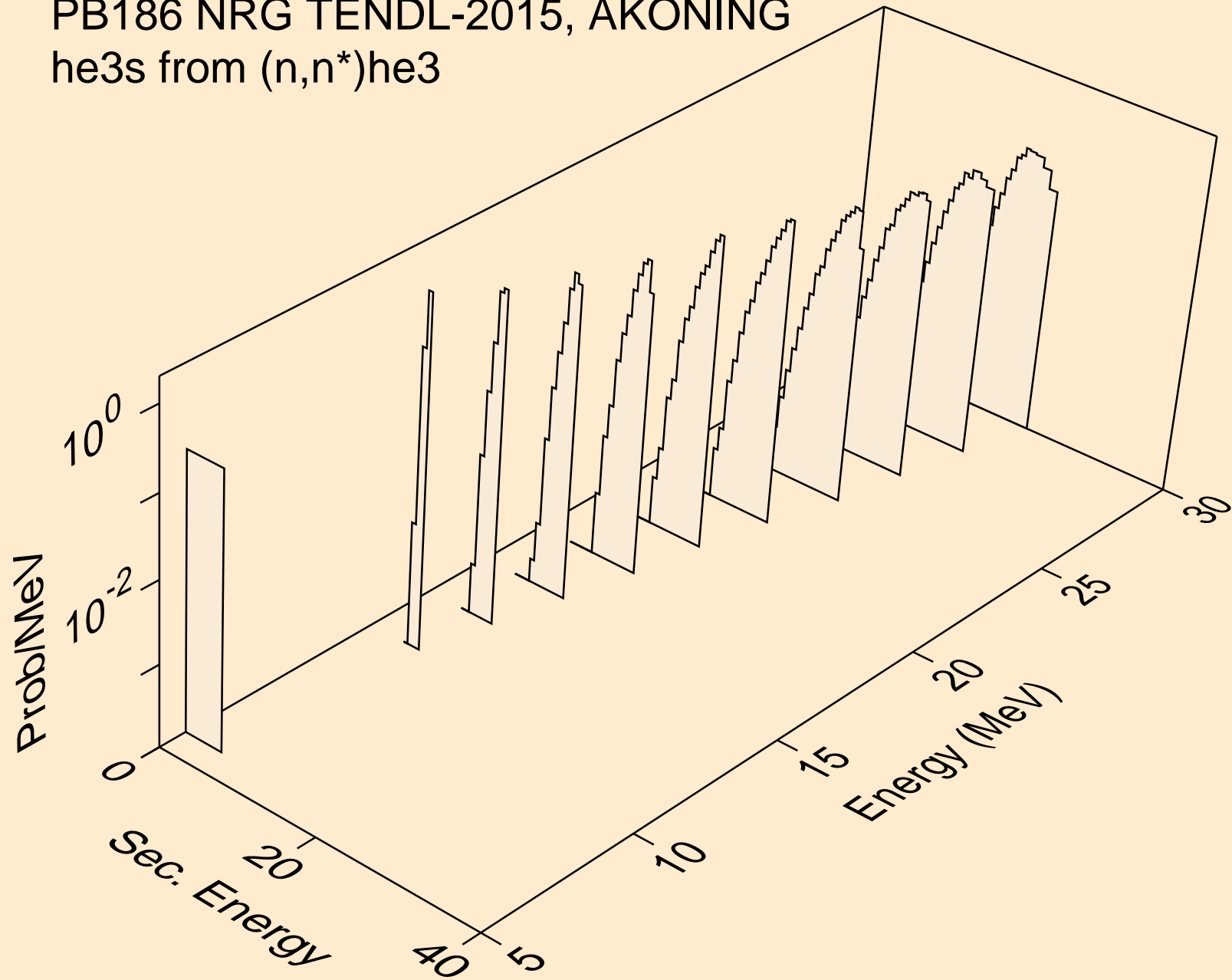
PB186 NRG TENDL-2015, AKONING  
tritons from (n,pt)



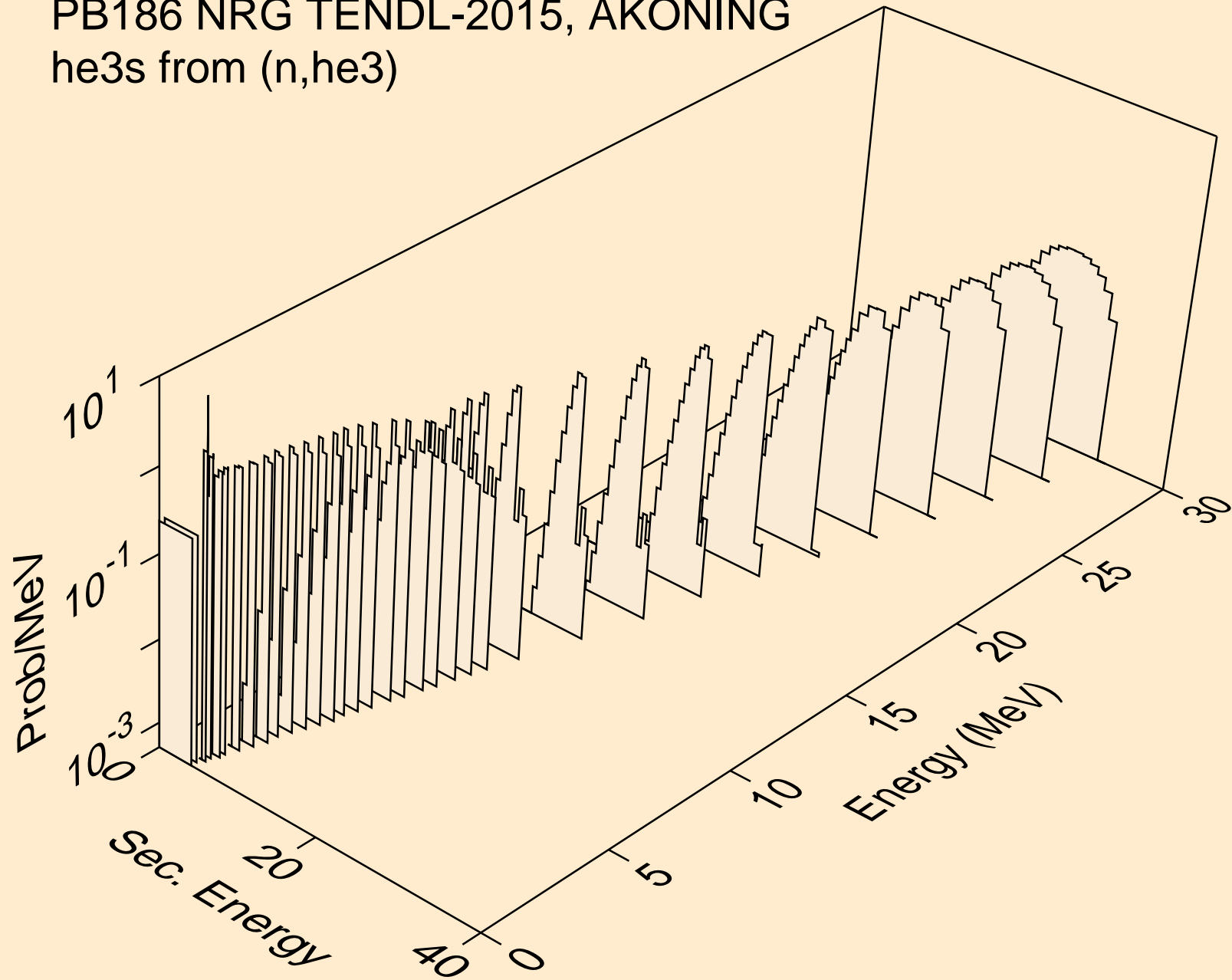
PB186 NRG TENDL-2015, AKONING  
he3s from (n,x)



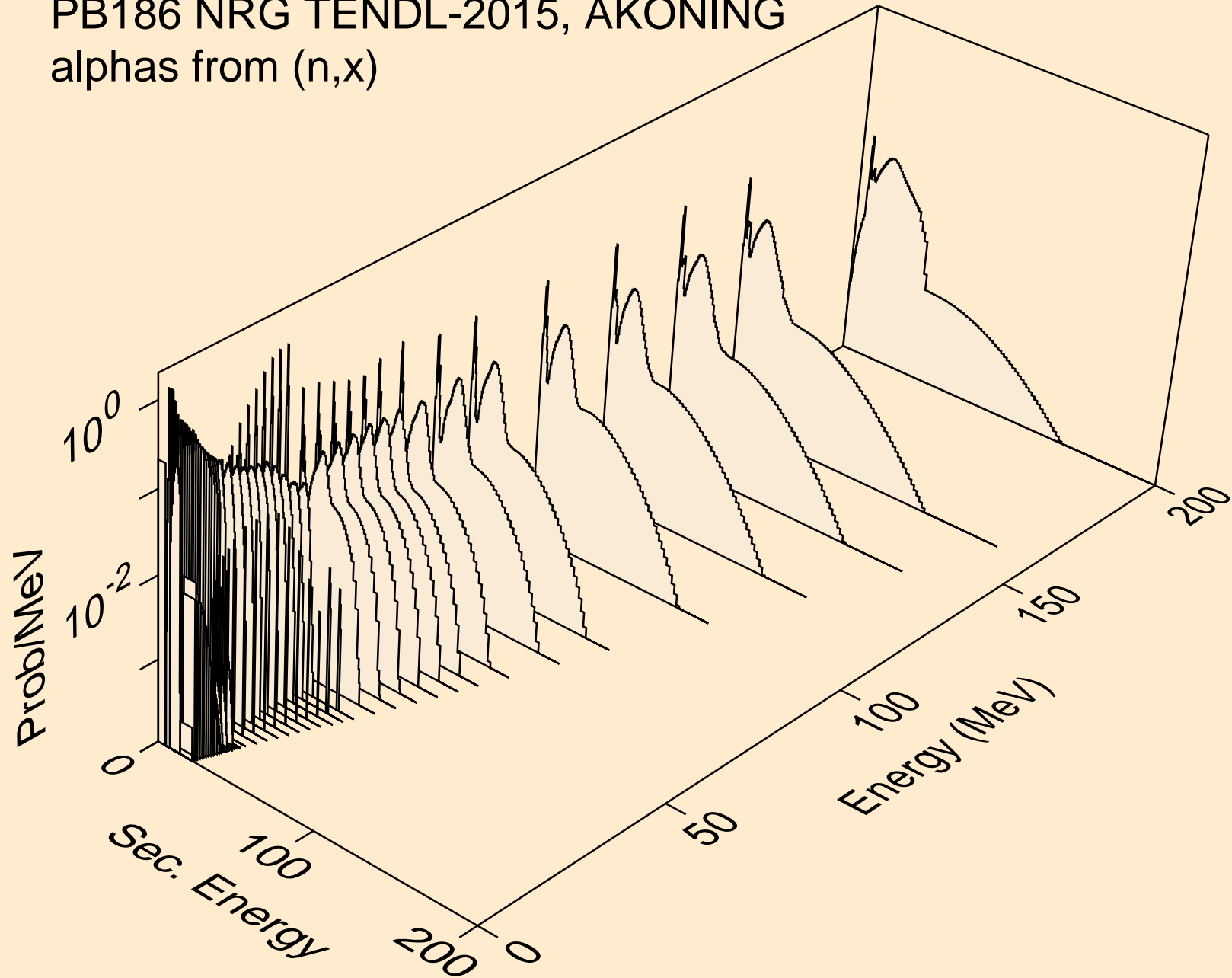
PB186 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



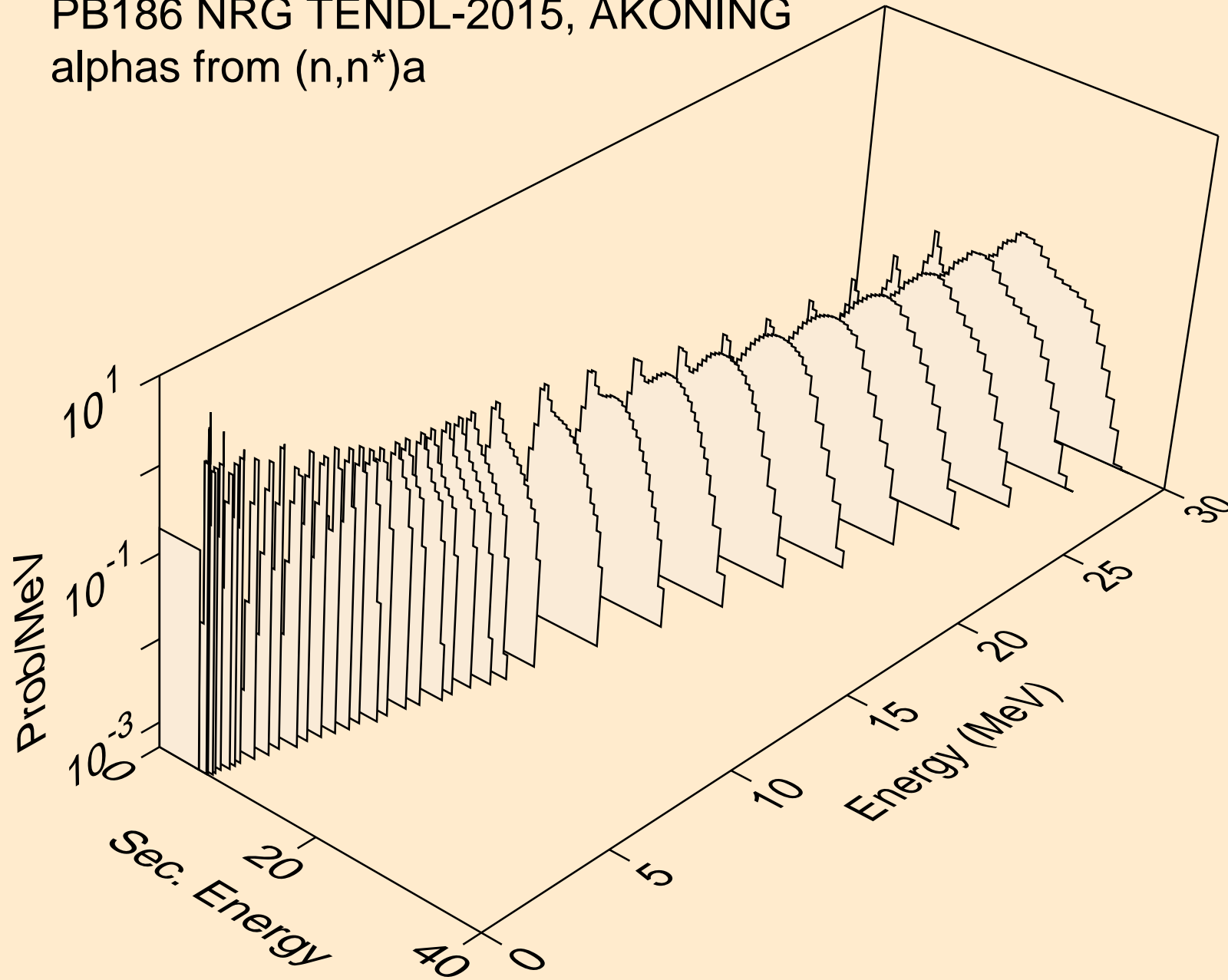
PB186 NRG TENDL-2015, AKONING  
he3s from (n,he3)



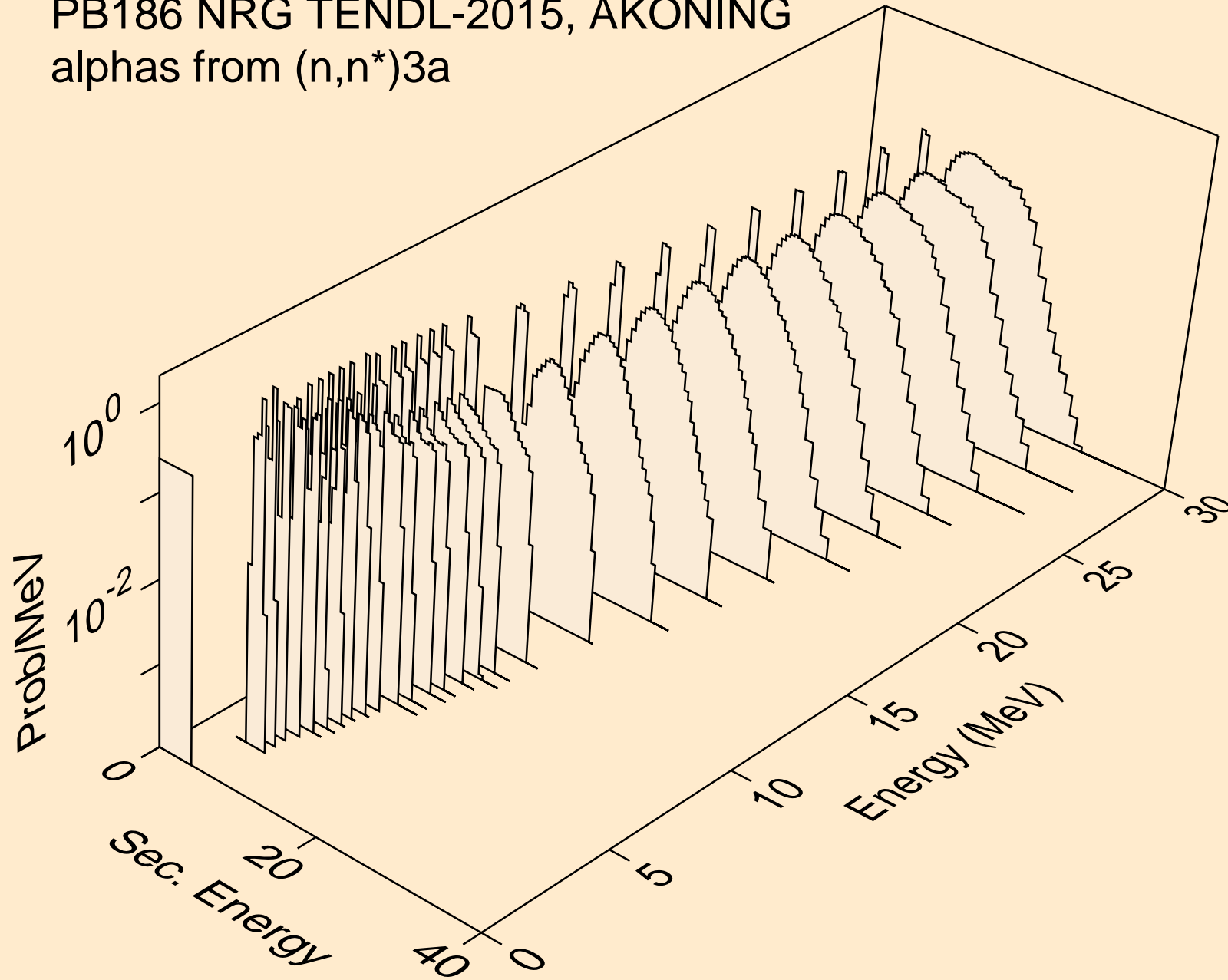
PB186 NRG TENDL-2015, AKONING  
alphas from (n,x)



PB186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

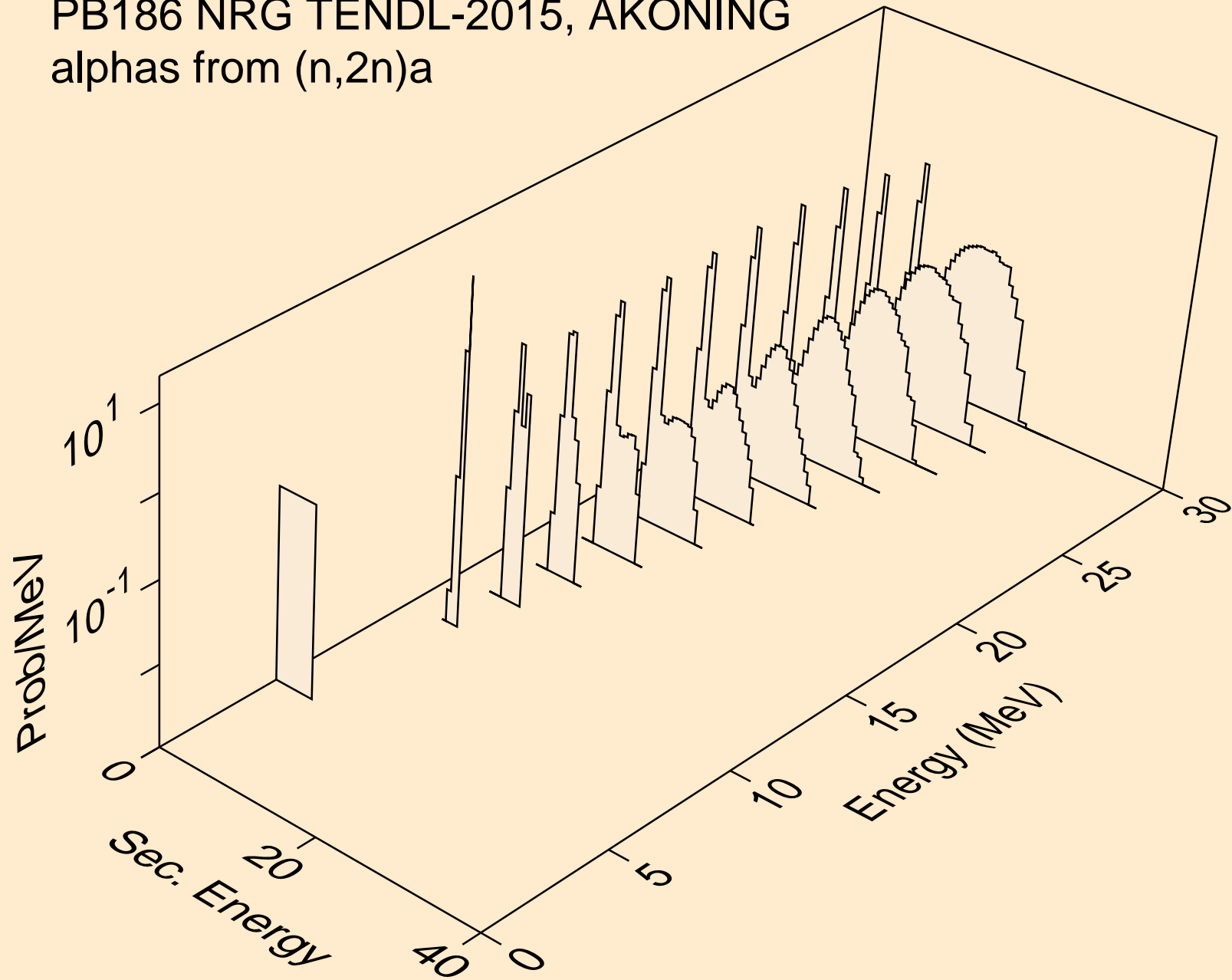


PB186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

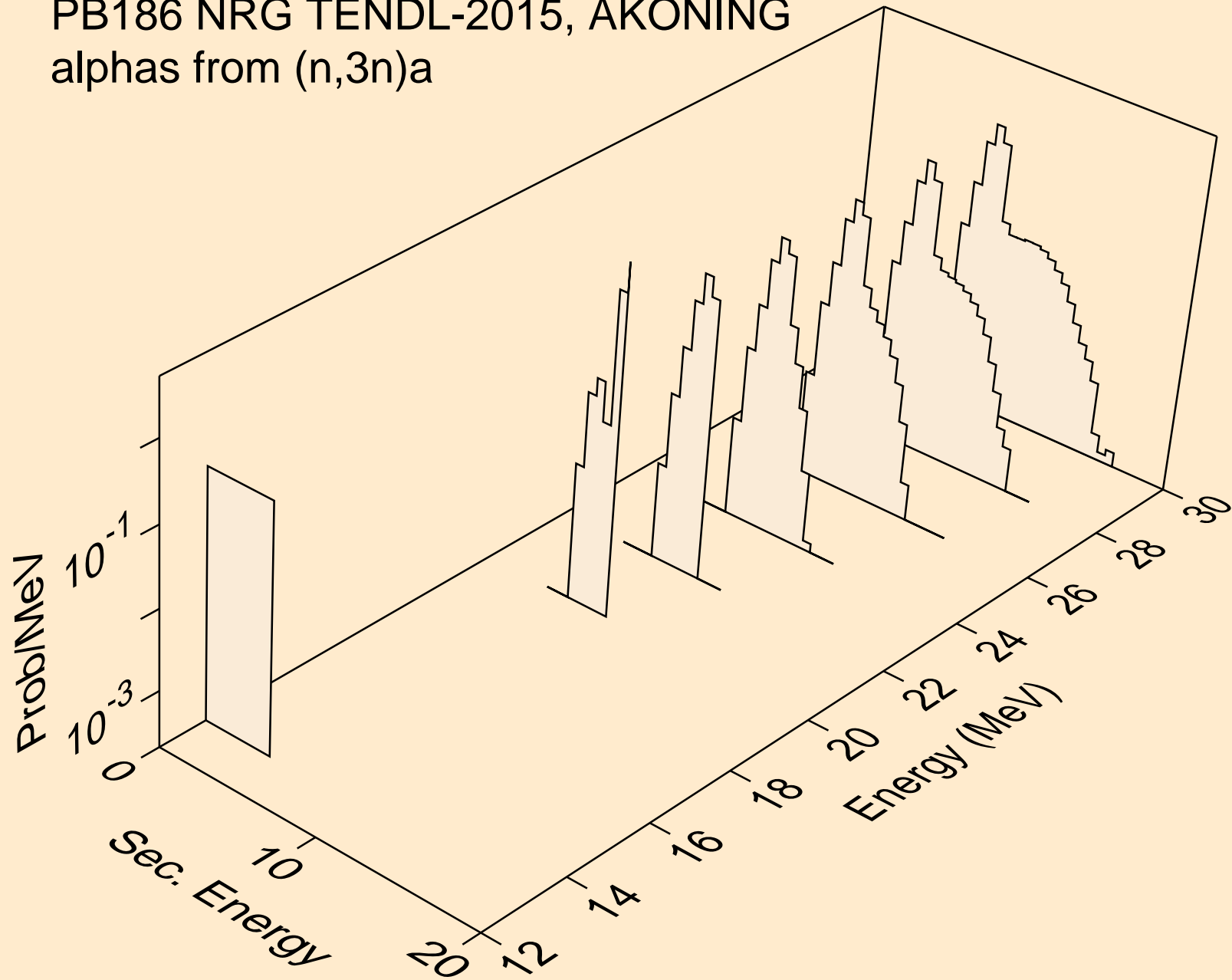




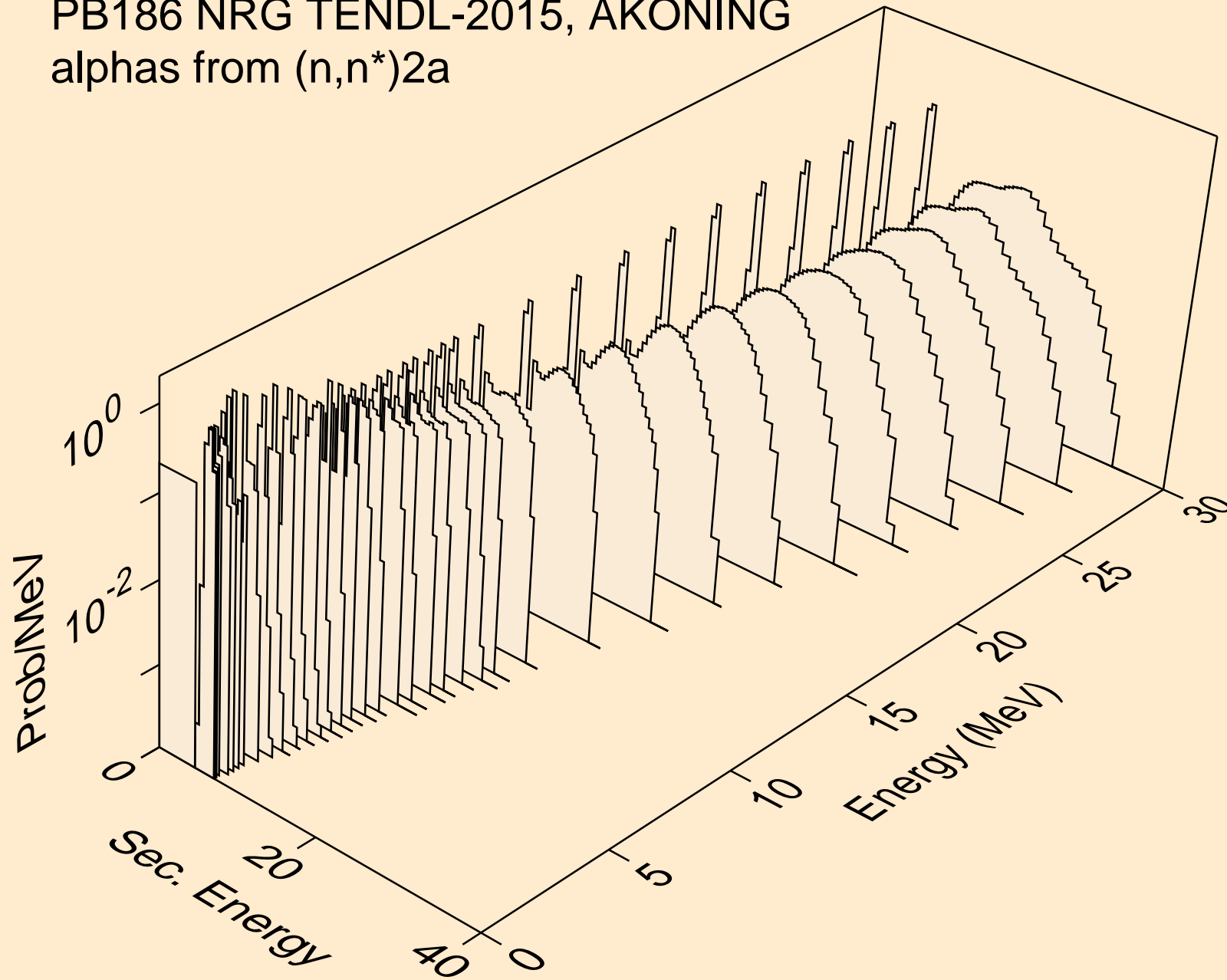
PB186 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



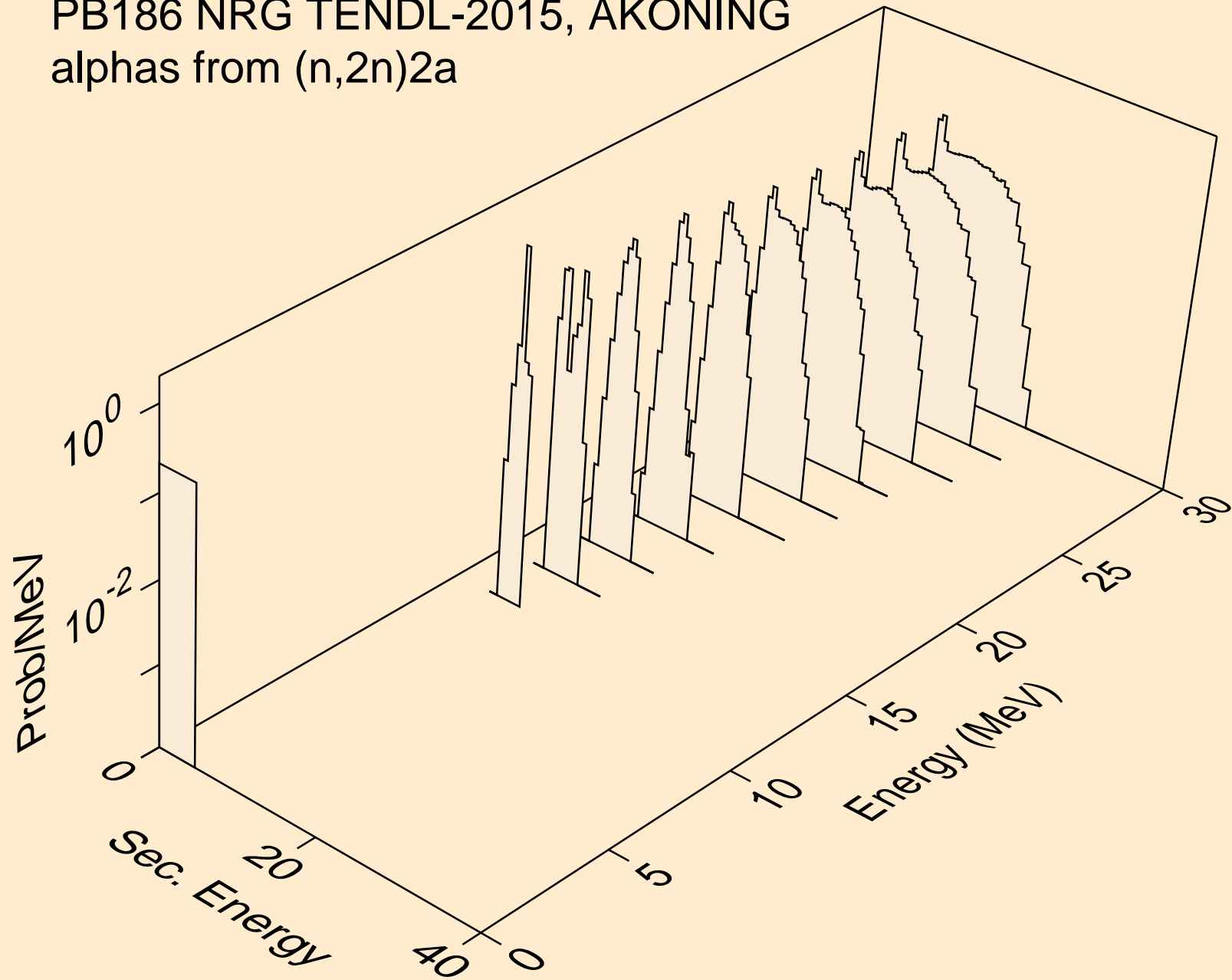
PB186 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



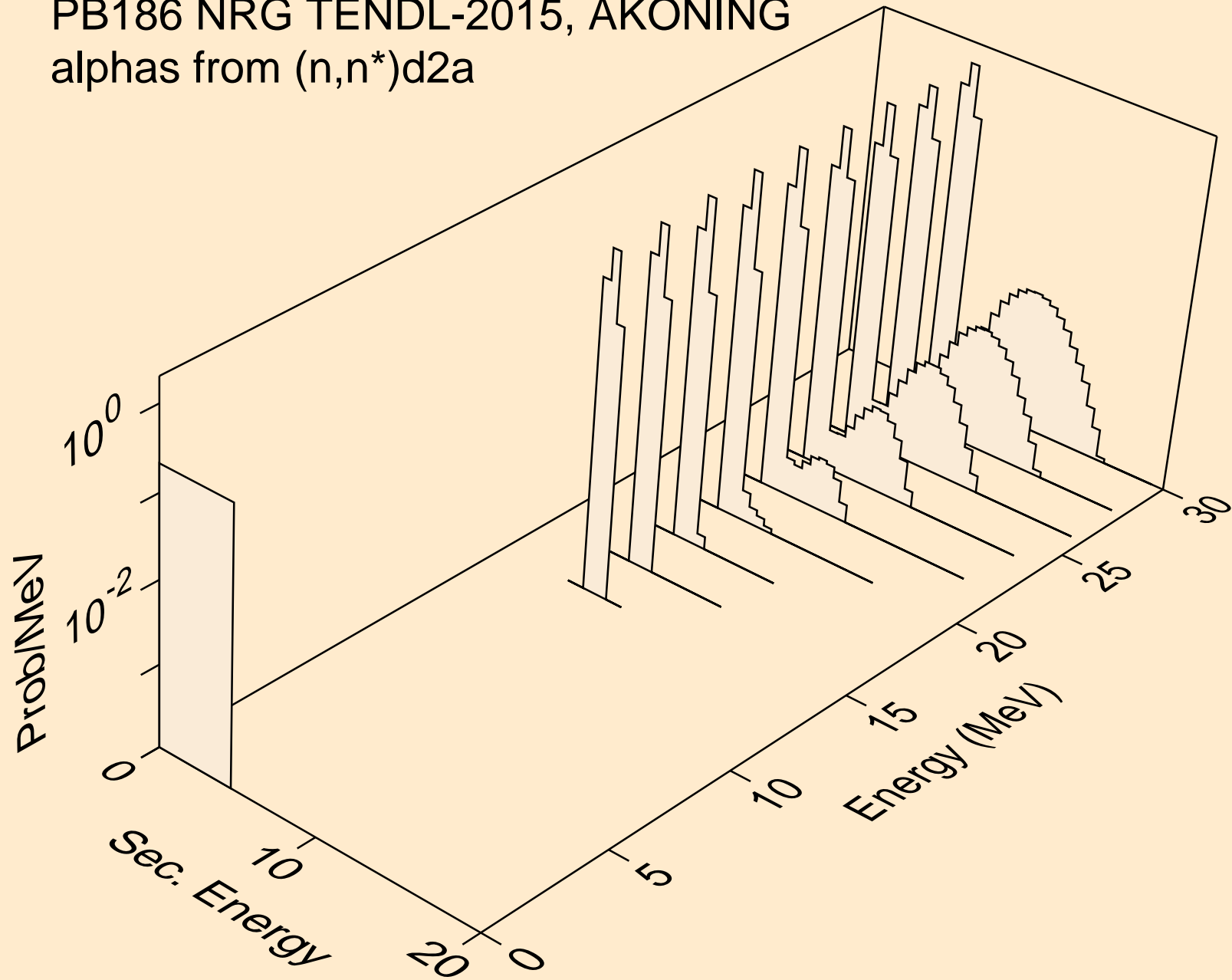
PB186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



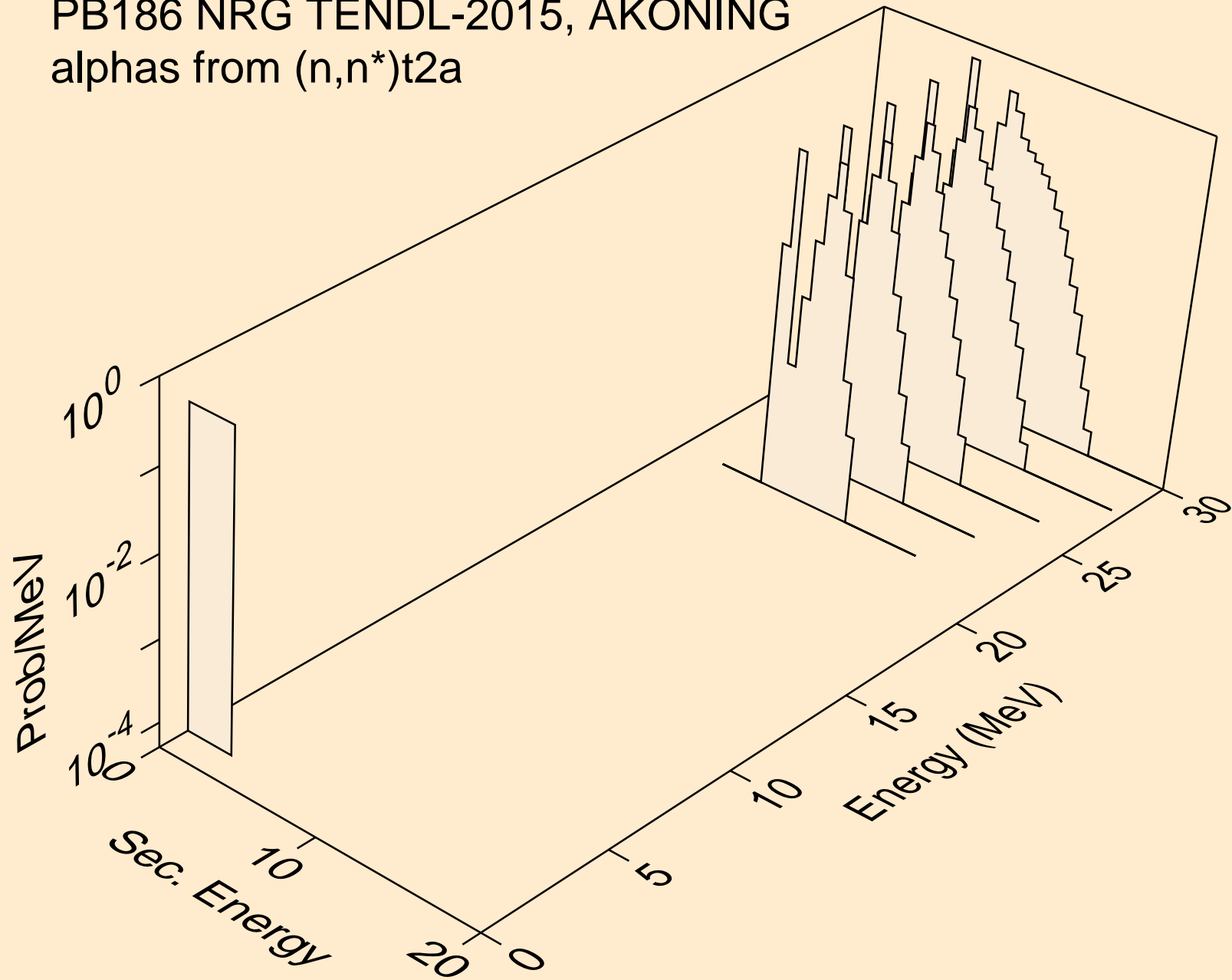
PB186 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



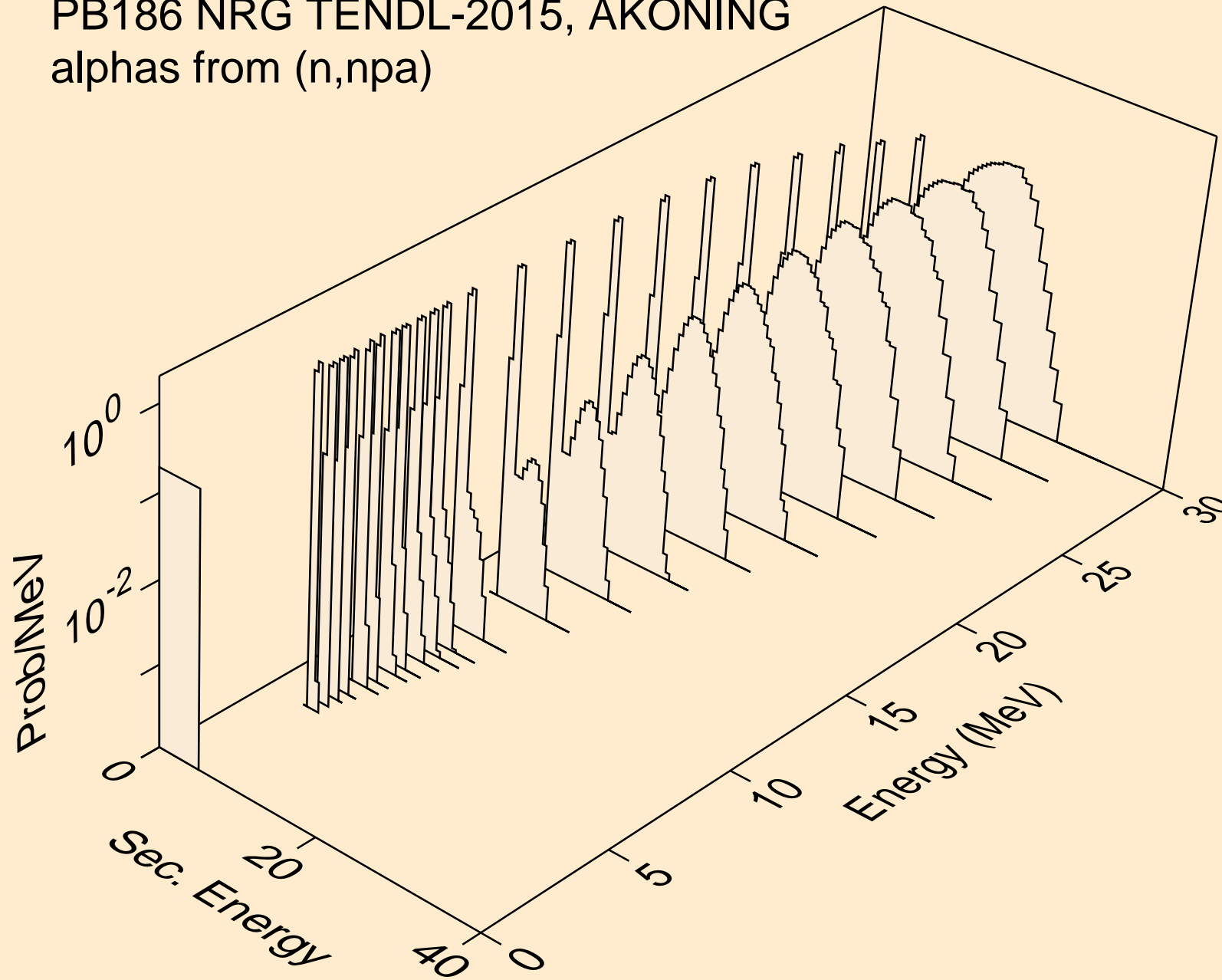
PB186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



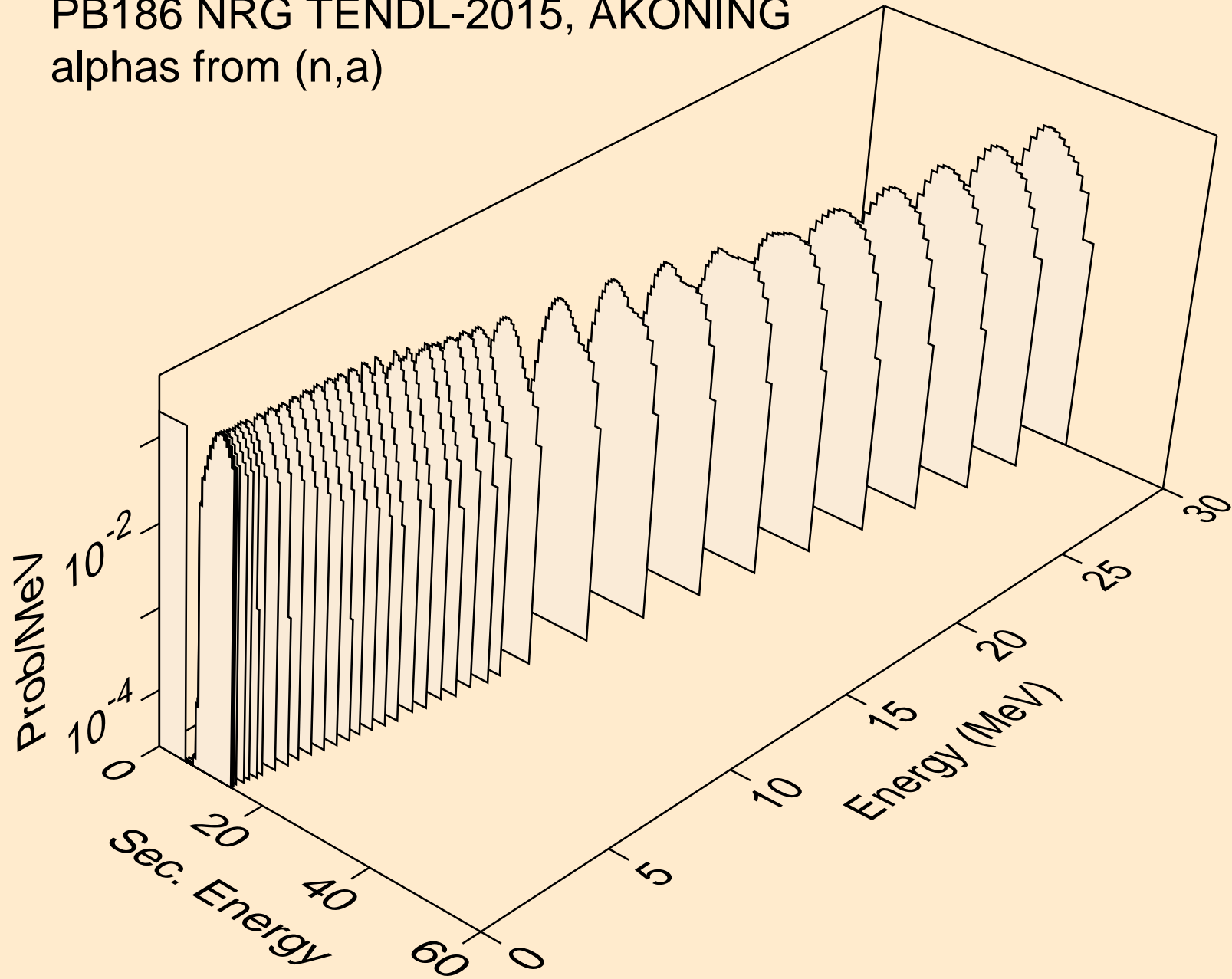
PB186 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



PB186 NRG TENDL-2015, AKONING  
alphas from (n,npa)

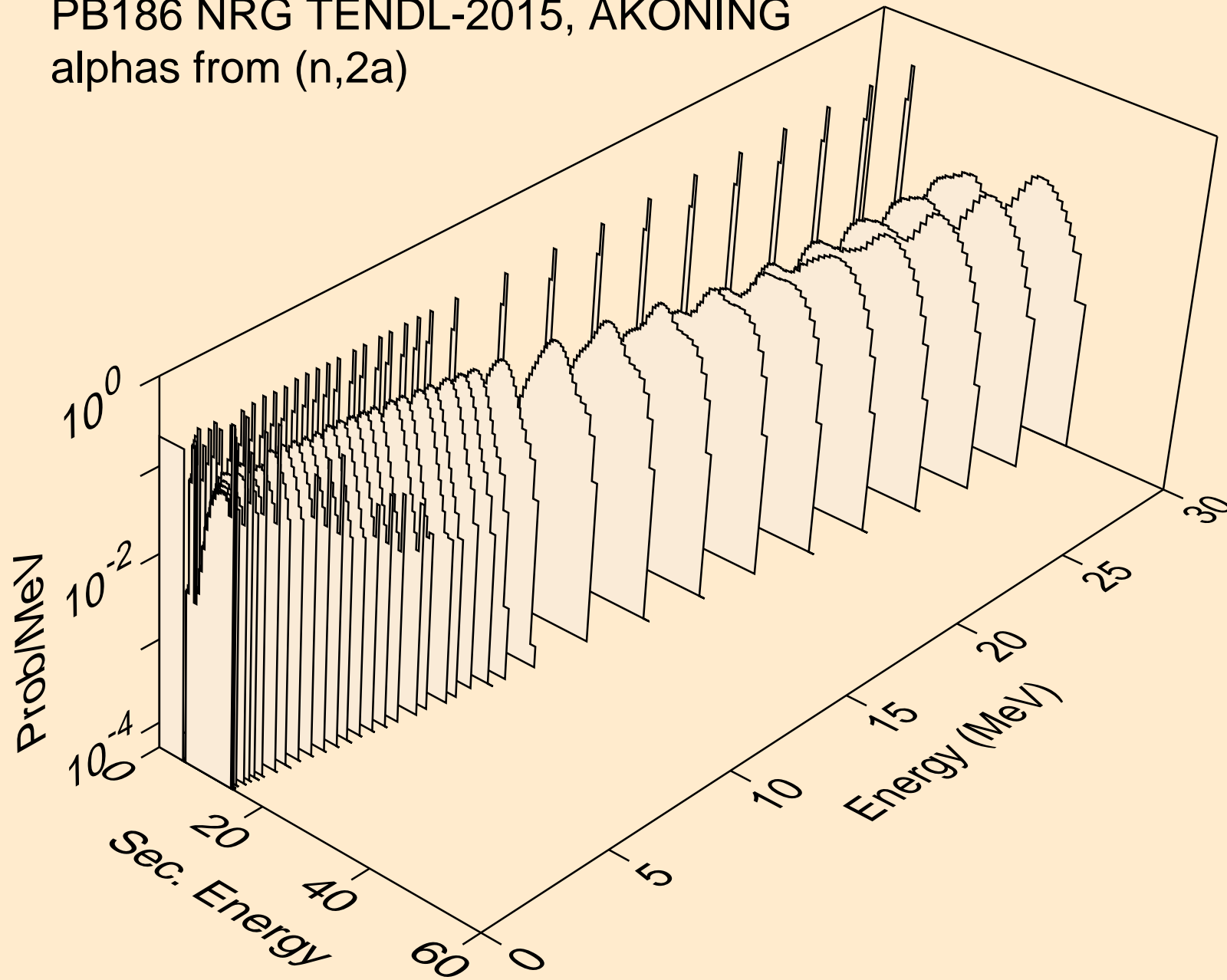


PB186 NRG TENDL-2015, AKONING  
alphas from (n,a)

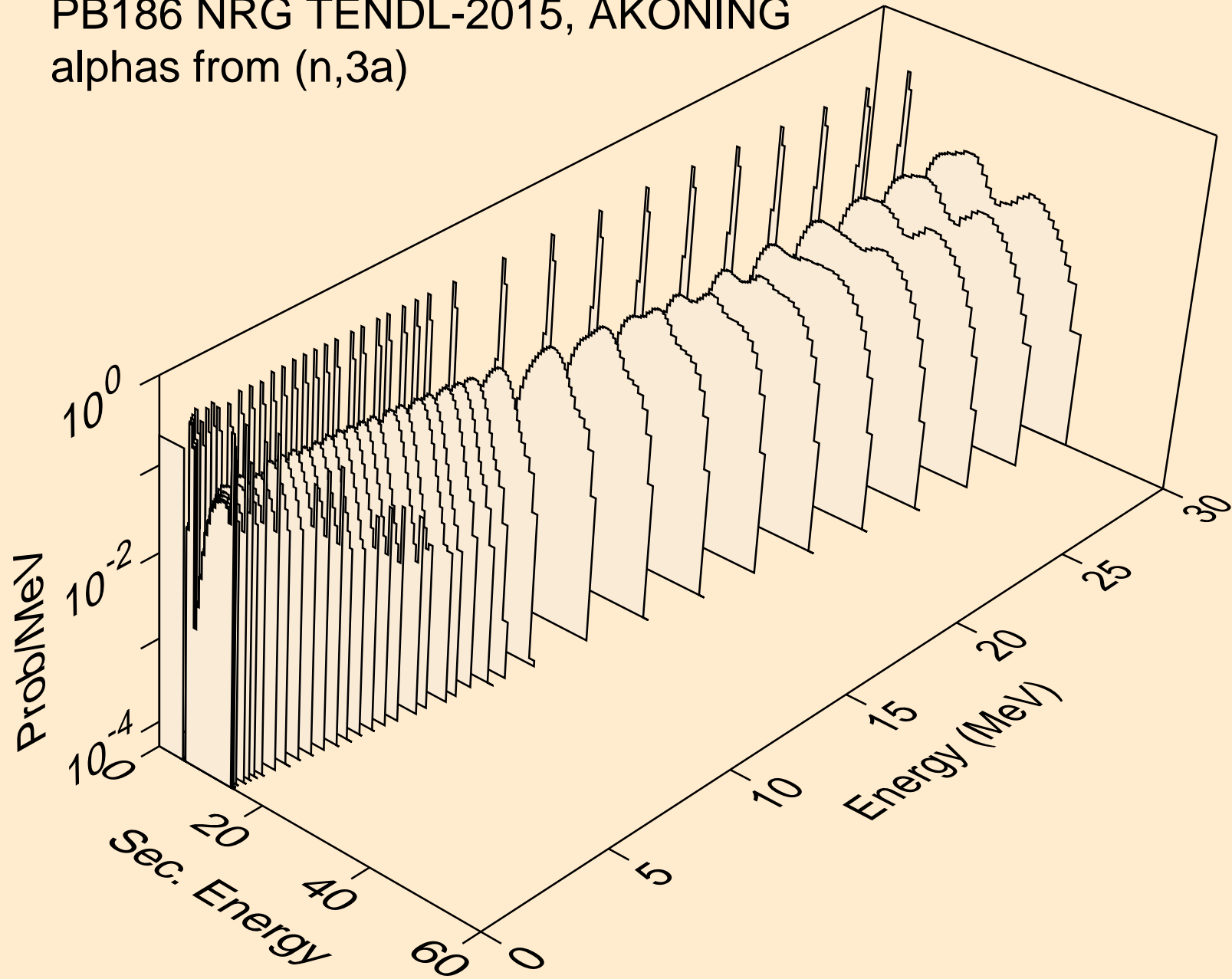




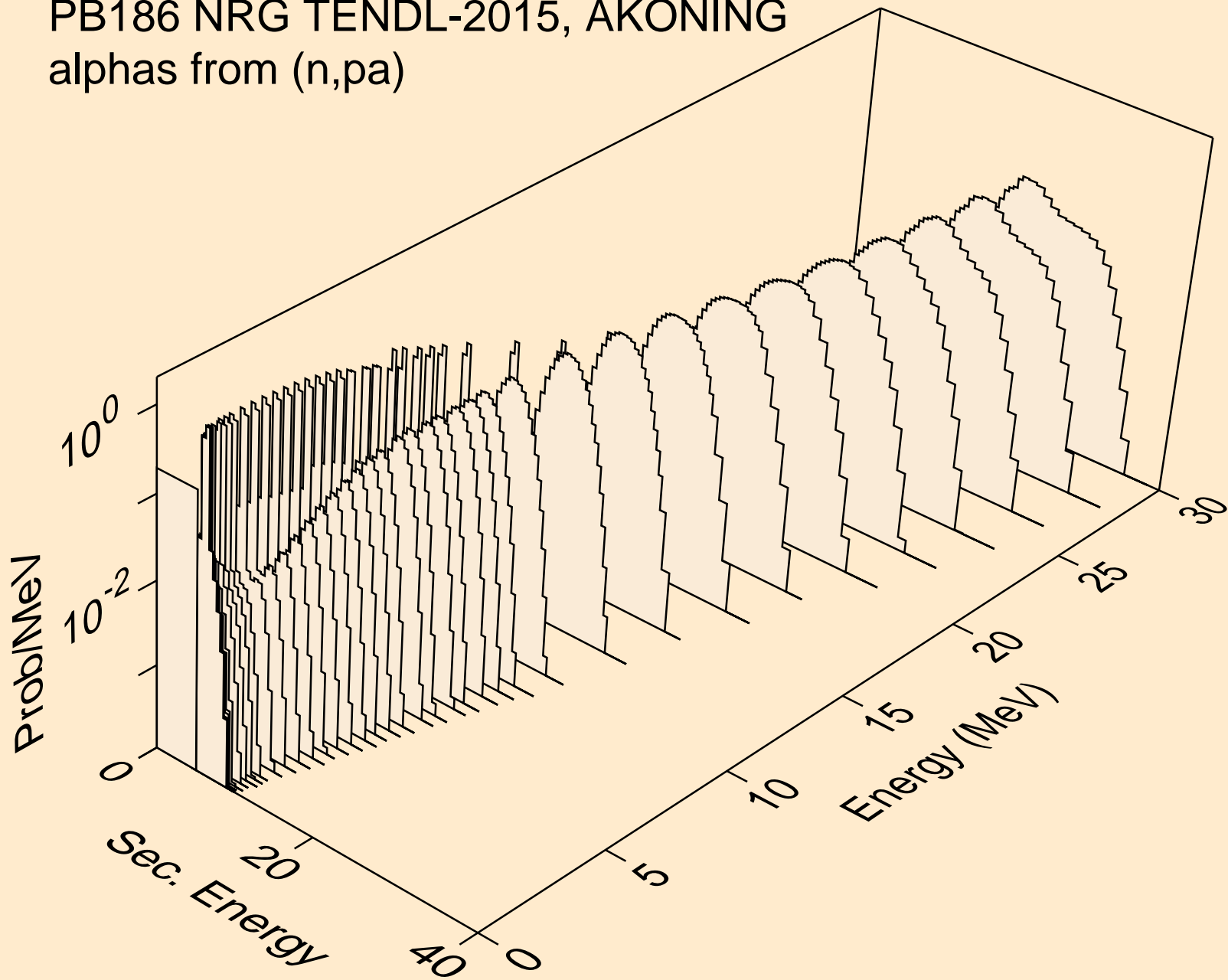
PB186 NRG TENDL-2015, AKONING  
alphas from (n,2a)



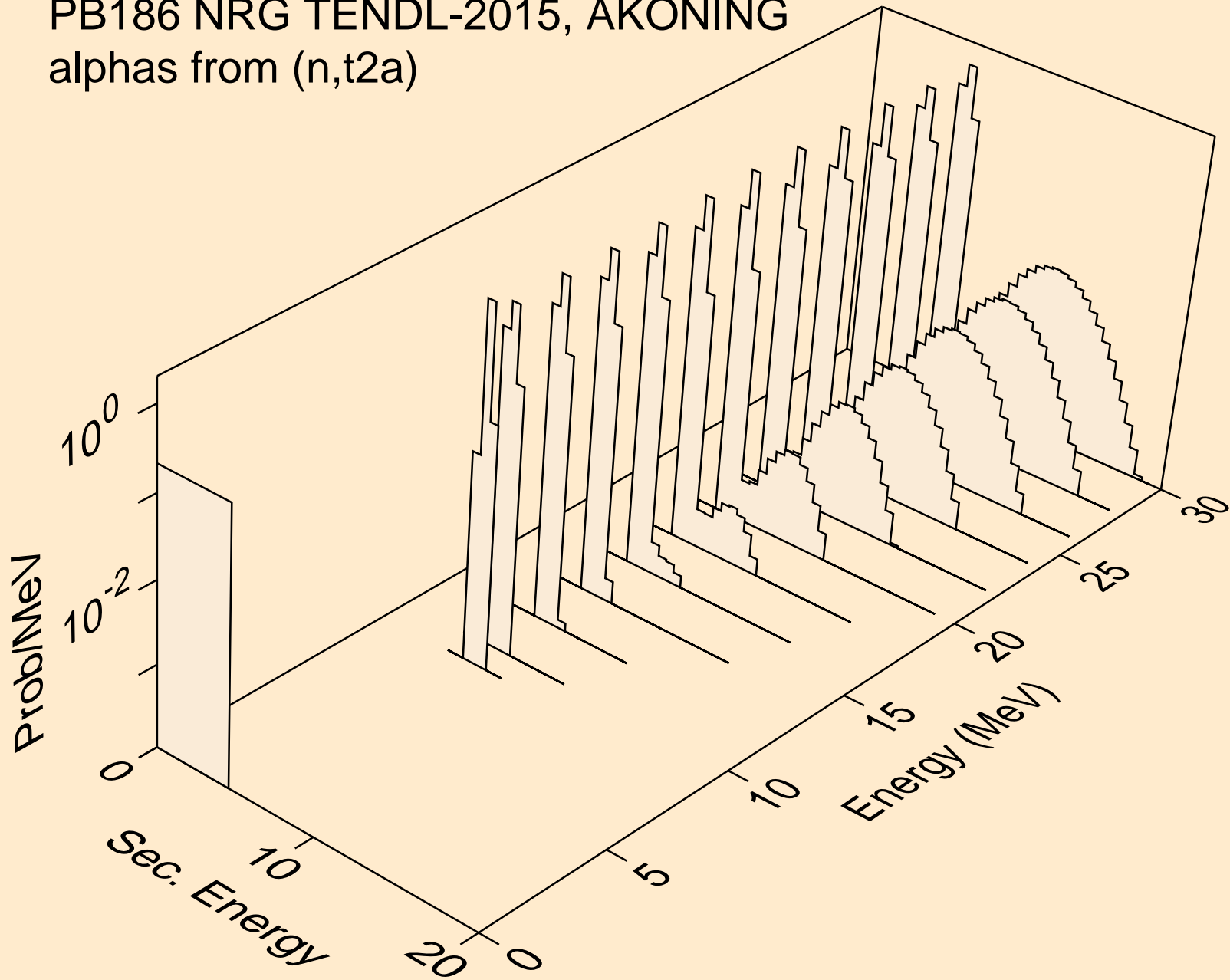
PB186 NRG TENDL-2015, AKONING  
alphas from (n,3a)



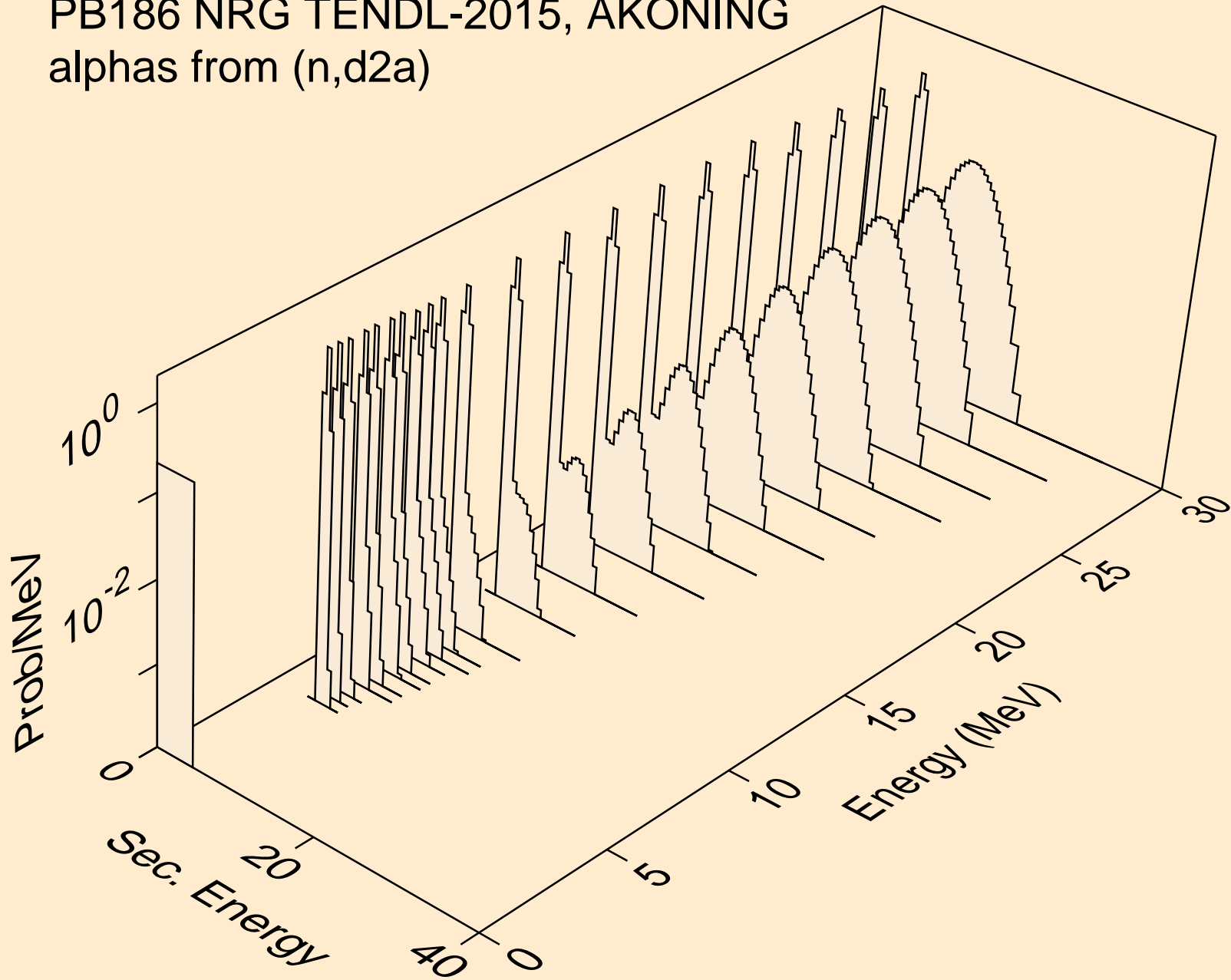
PB186 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PB186 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



PB186 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PB186 NRG TENDL-2015, AKONING  
alphas from (n,da)

