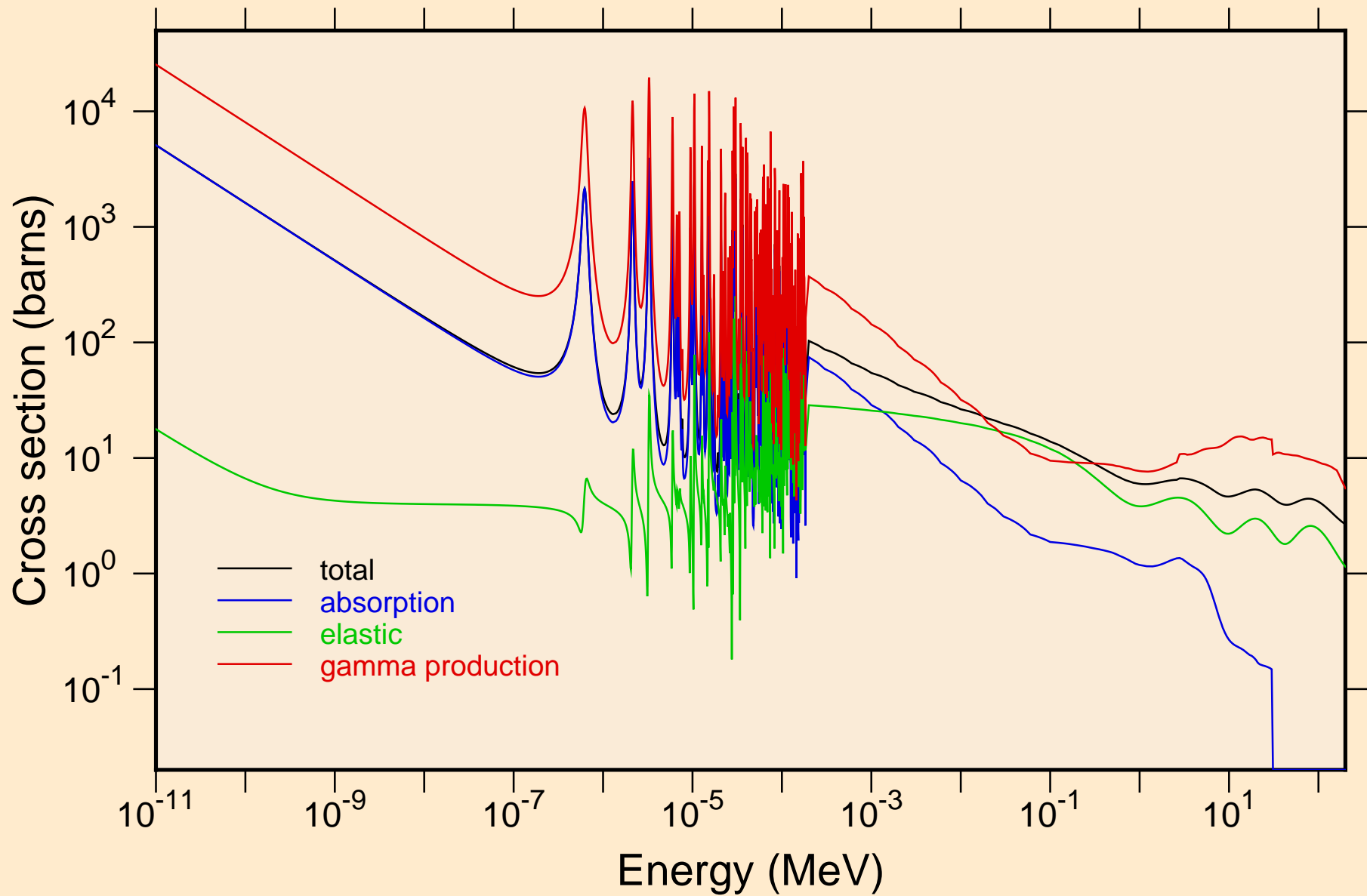
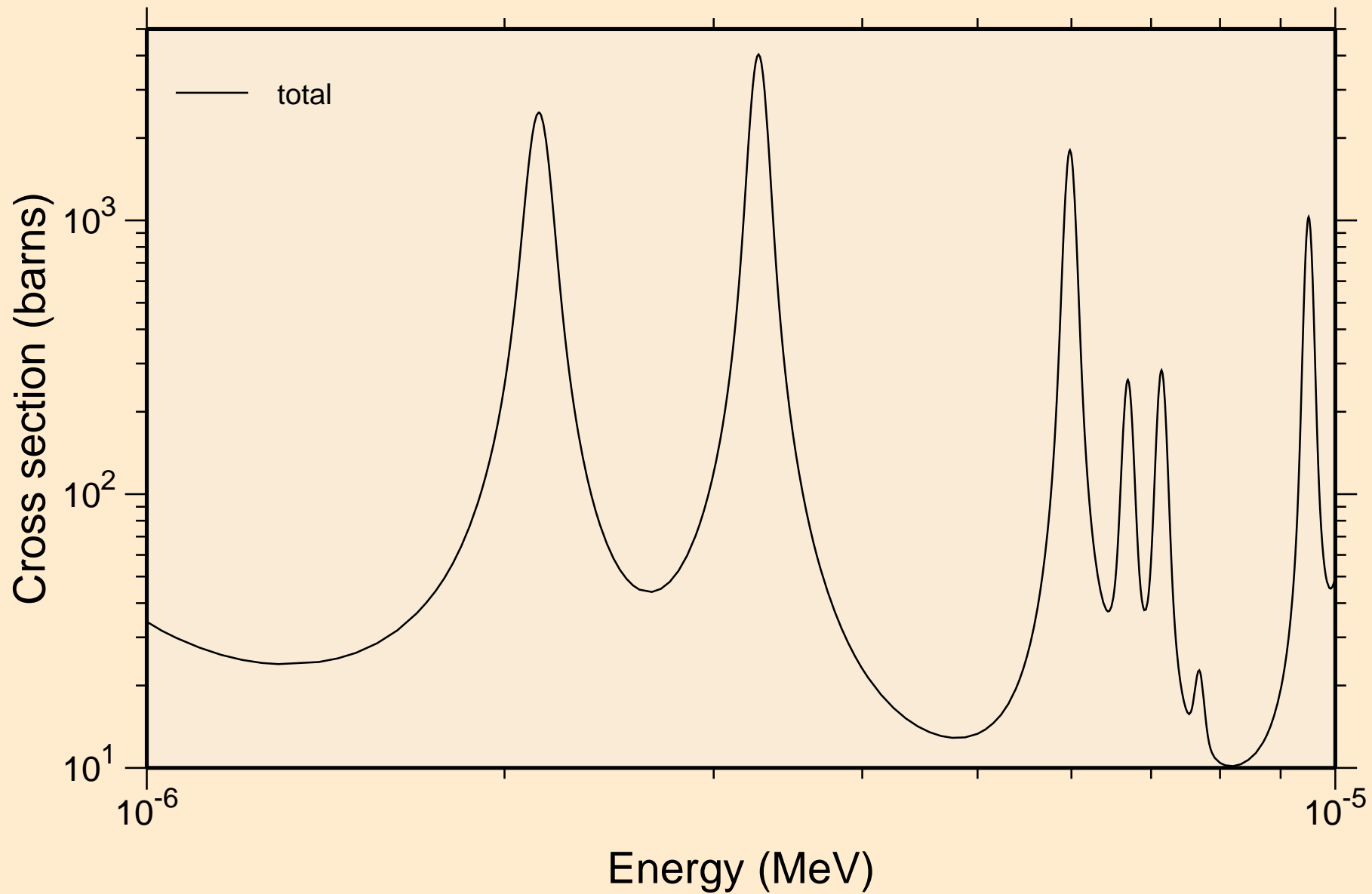


# OS174 NRG TENDL-2015, AKONING

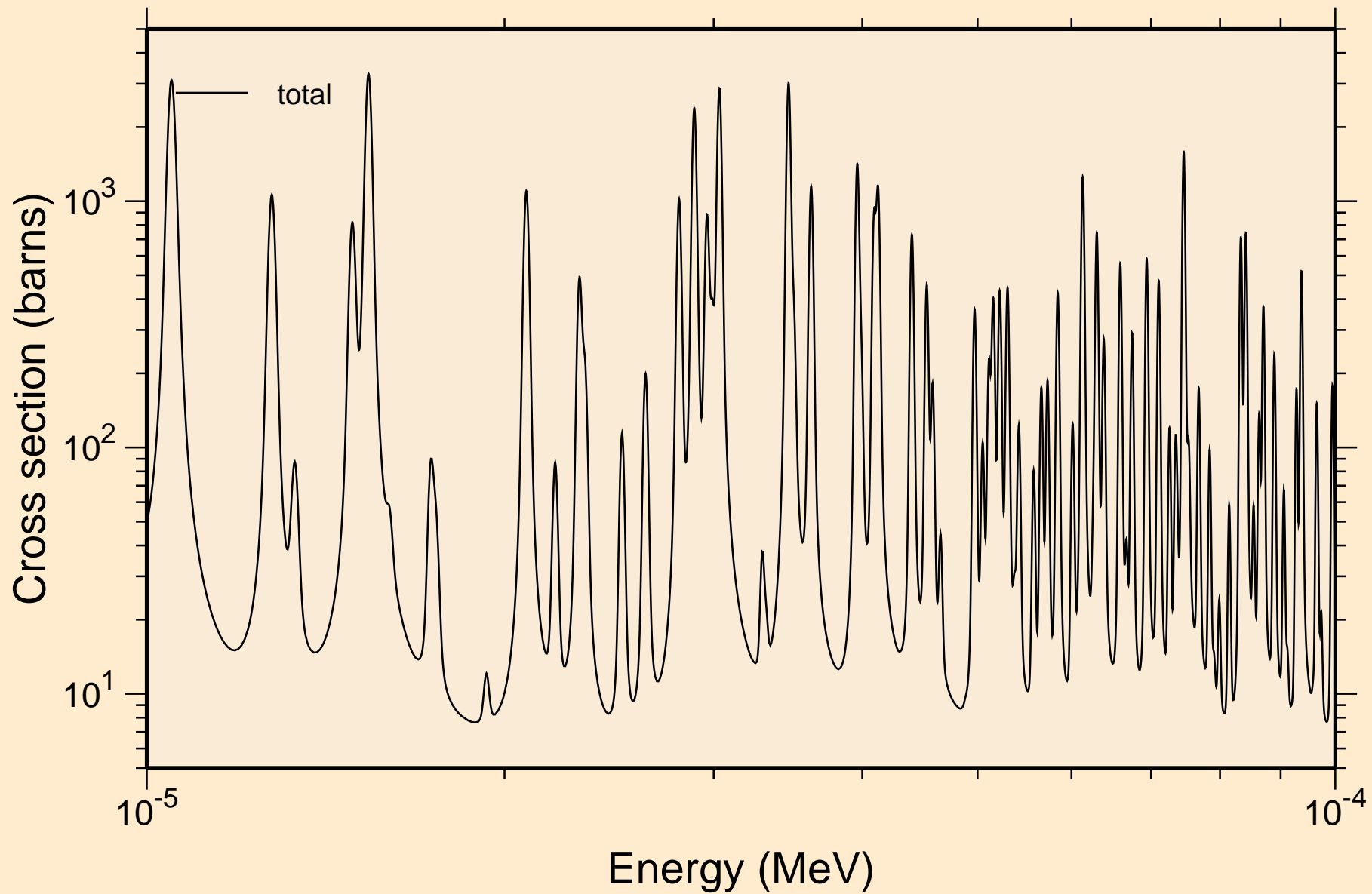
## Principal cross sections



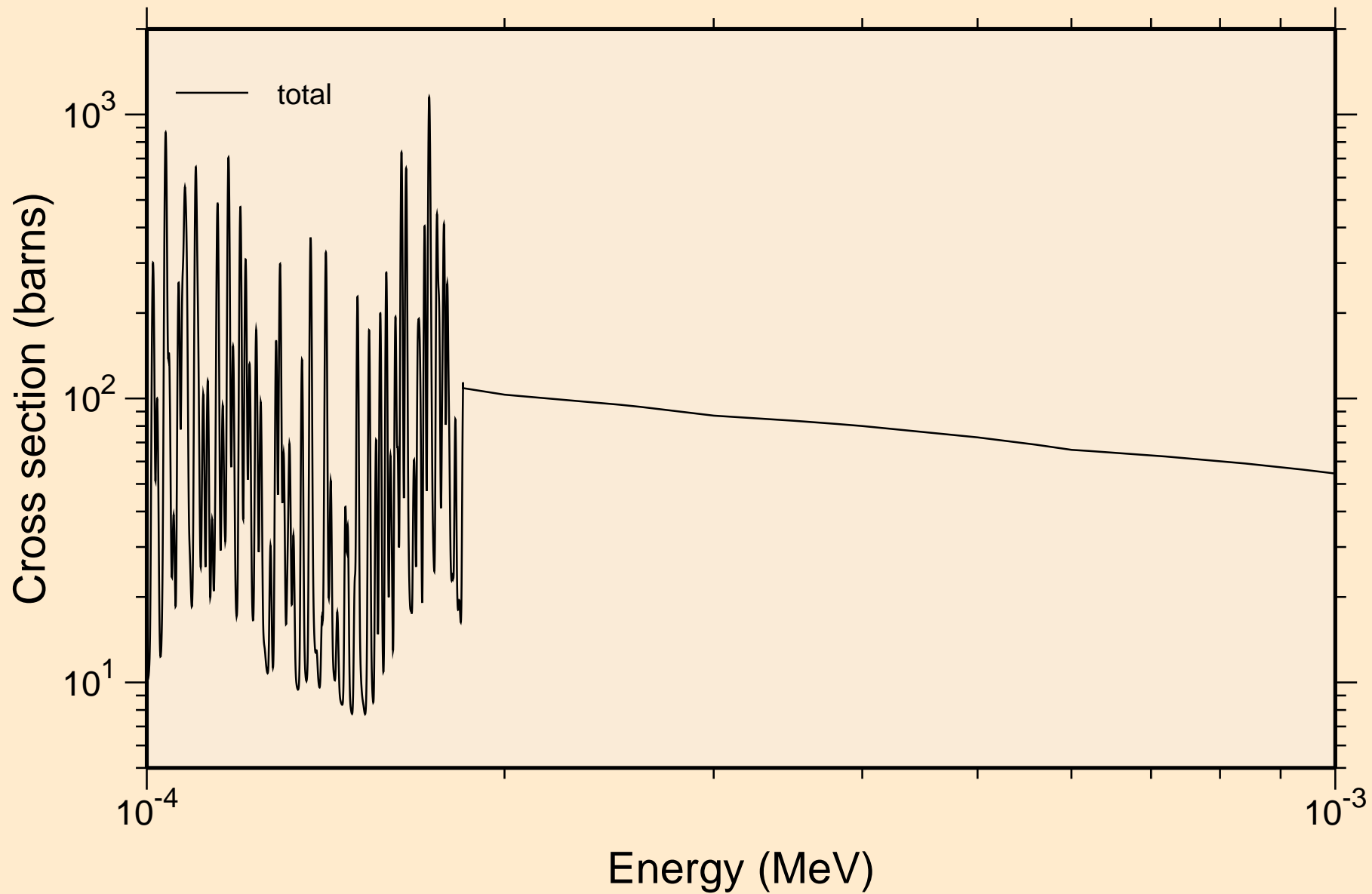
OS174 NRG TENDL-2015, AKONING  
resonance total cross section



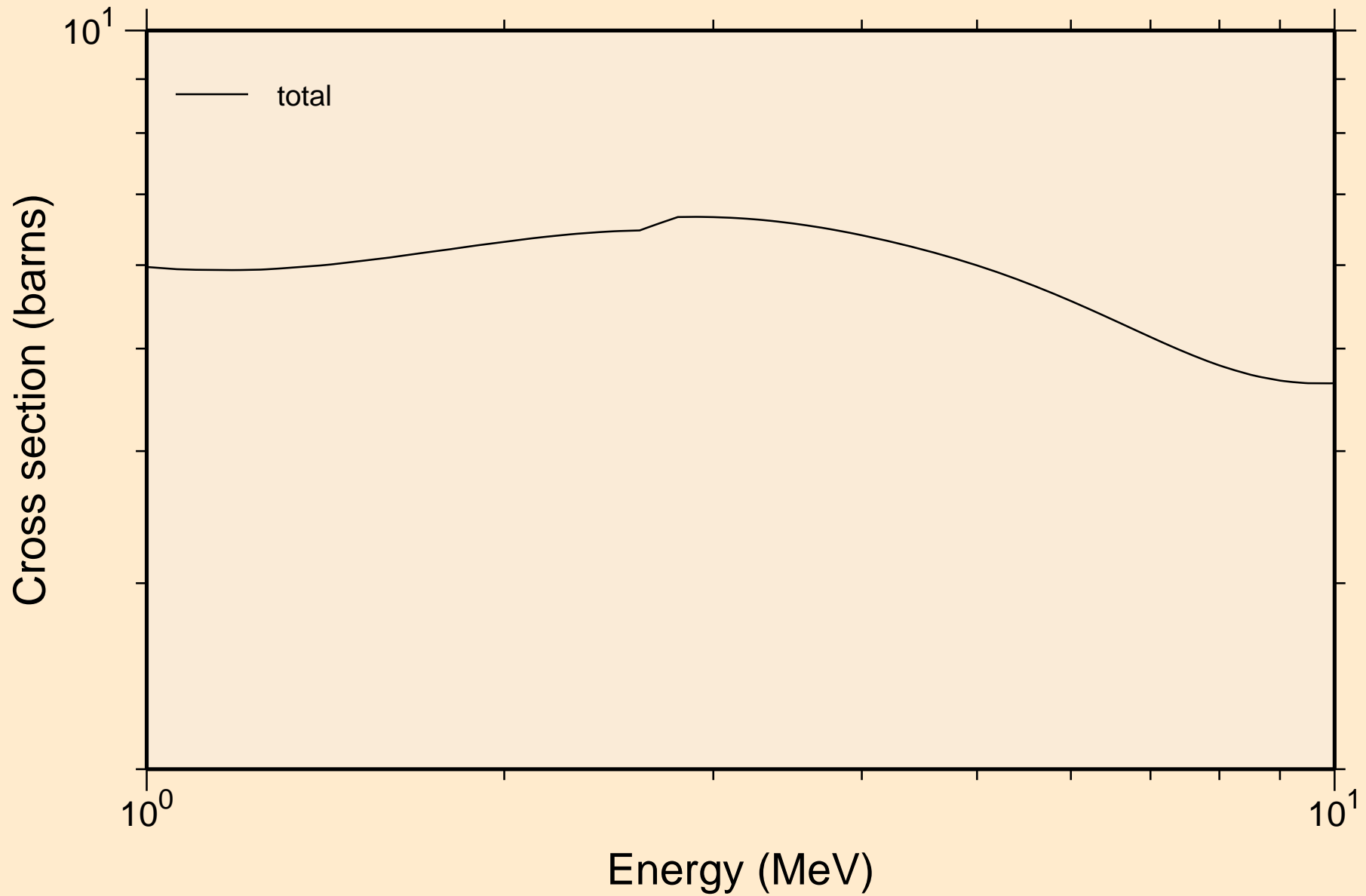
OS174 NRG TENDL-2015, AKONING  
resonance total cross section



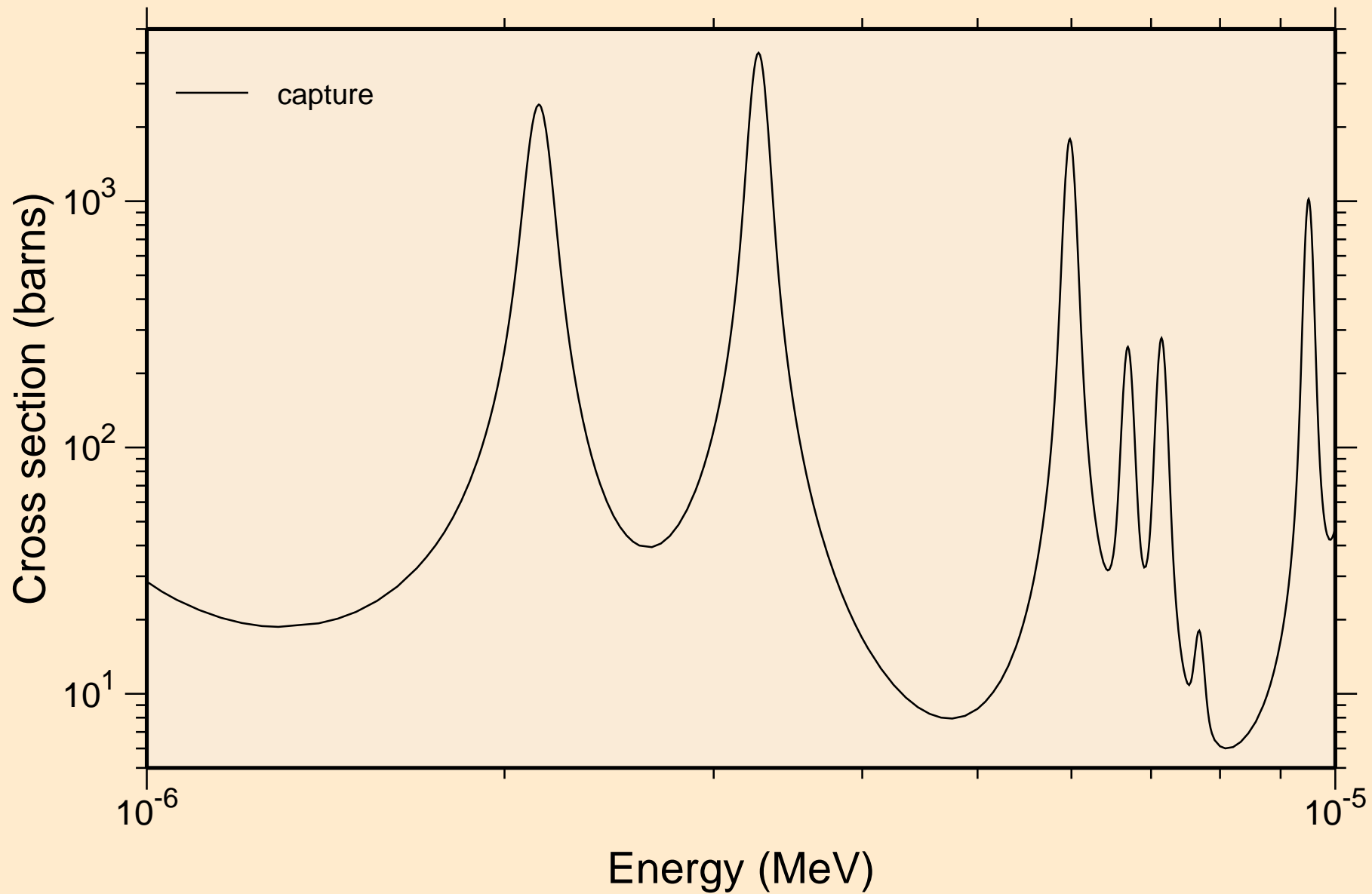
OS174 NRG TENDL-2015, AKONING  
resonance total cross section



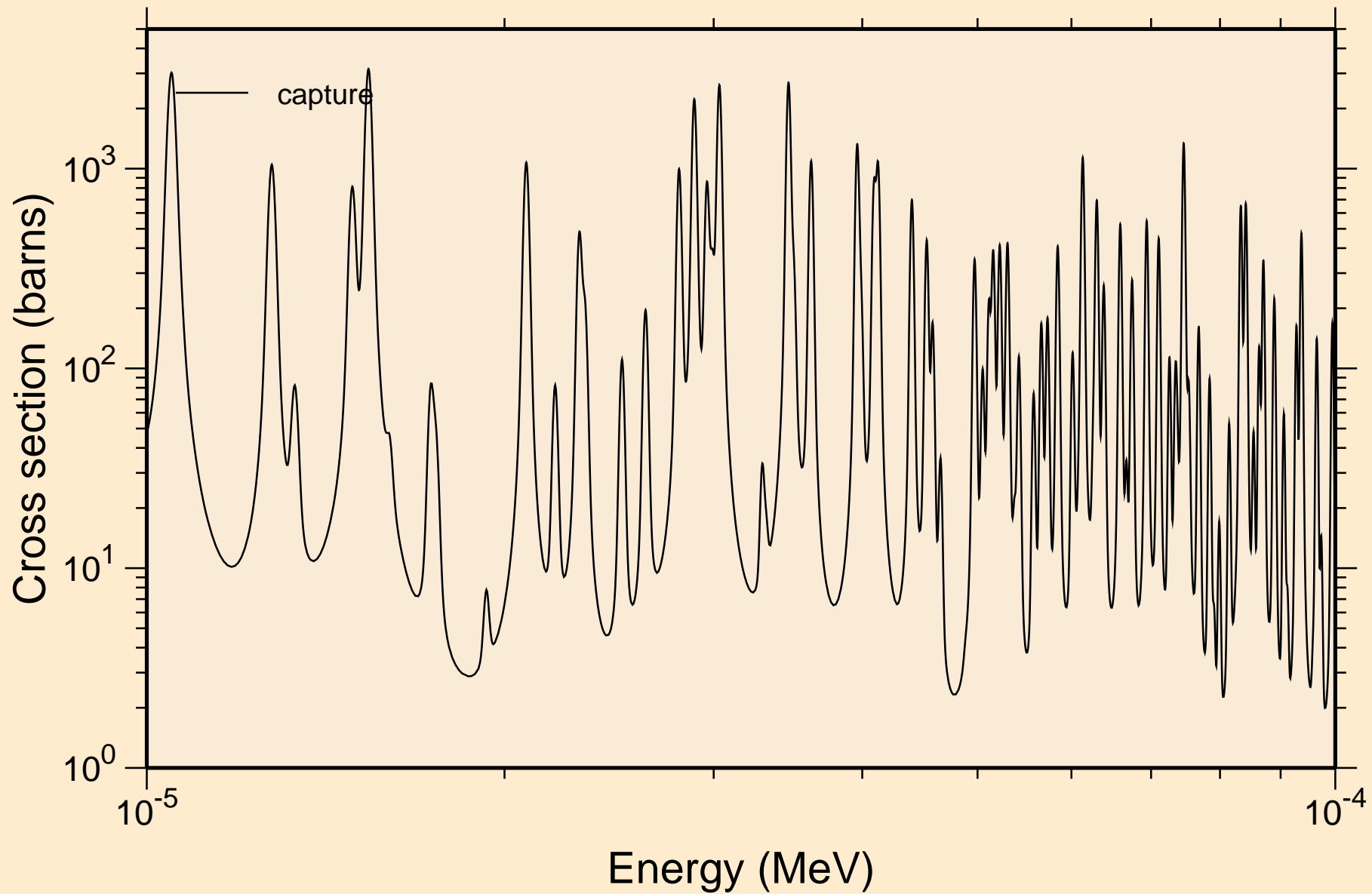
OS174 NRG TENDL-2015, AKONING  
resonance total cross section



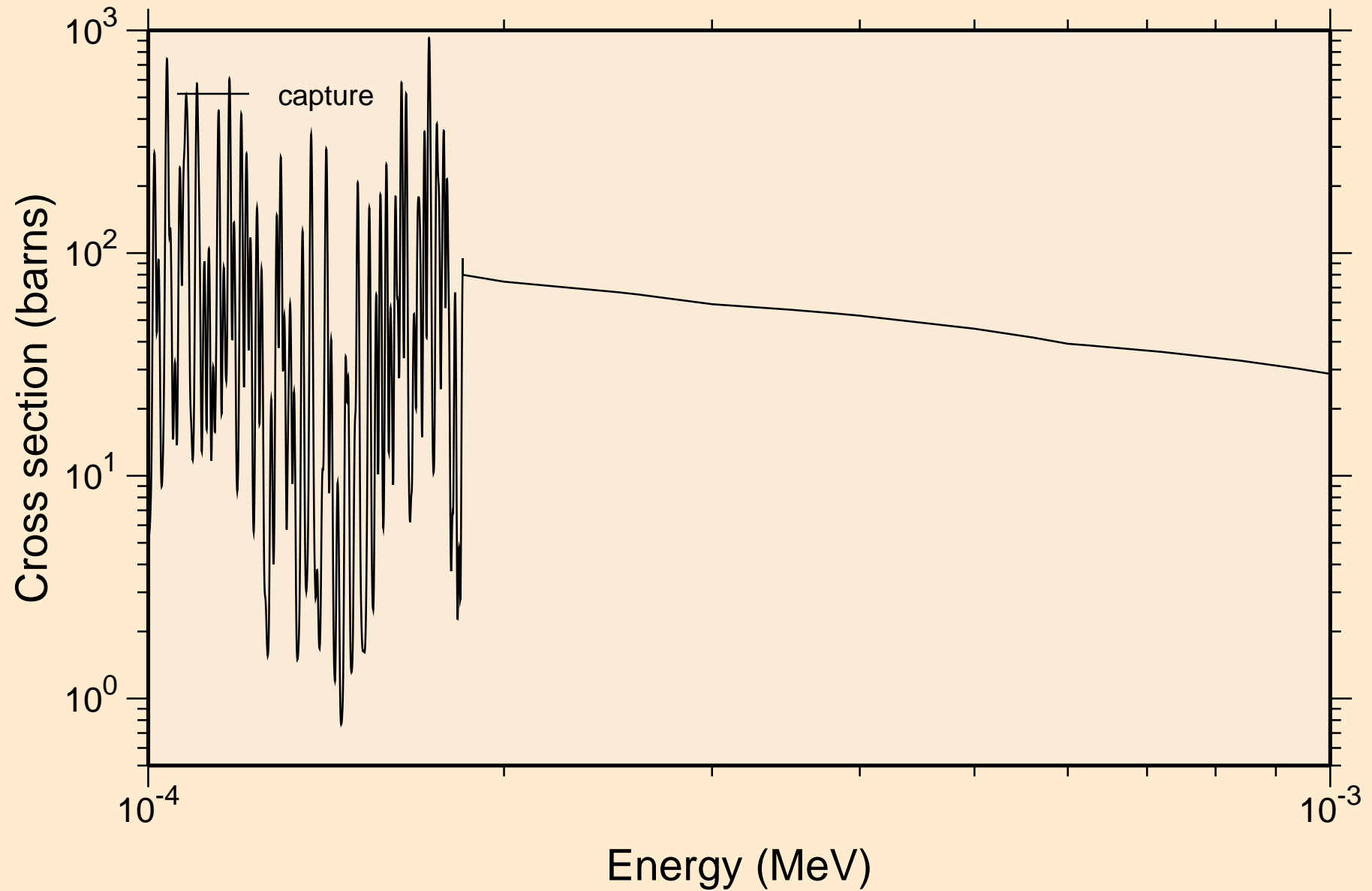
OS174 NRG TENDL-2015, AKONING  
resonance absorption cross sections



OS174 NRG TENDL-2015, AKONING  
resonance absorption cross sections

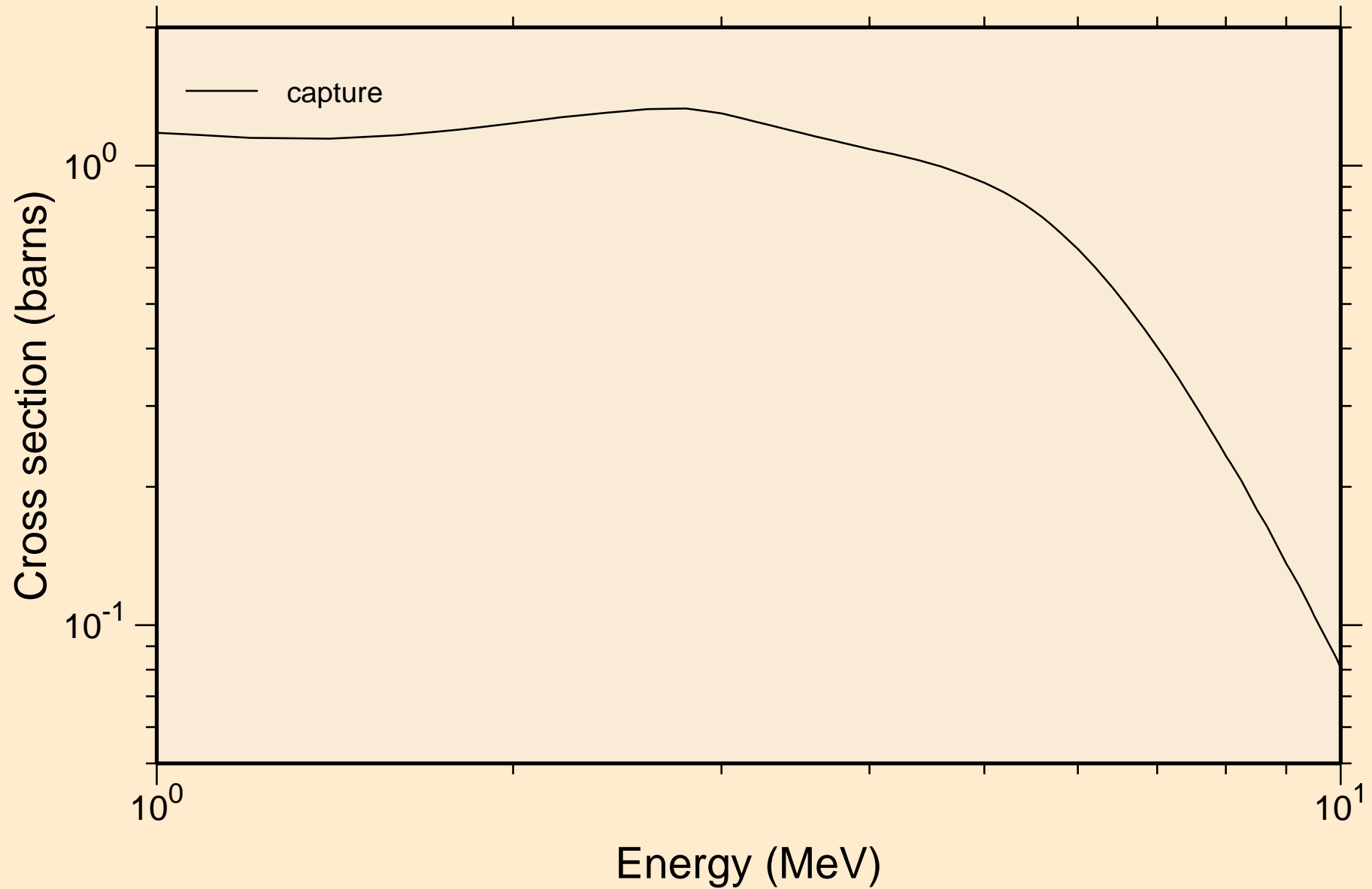


OS174 NRG TENDL-2015, AKONING  
resonance absorption cross sections



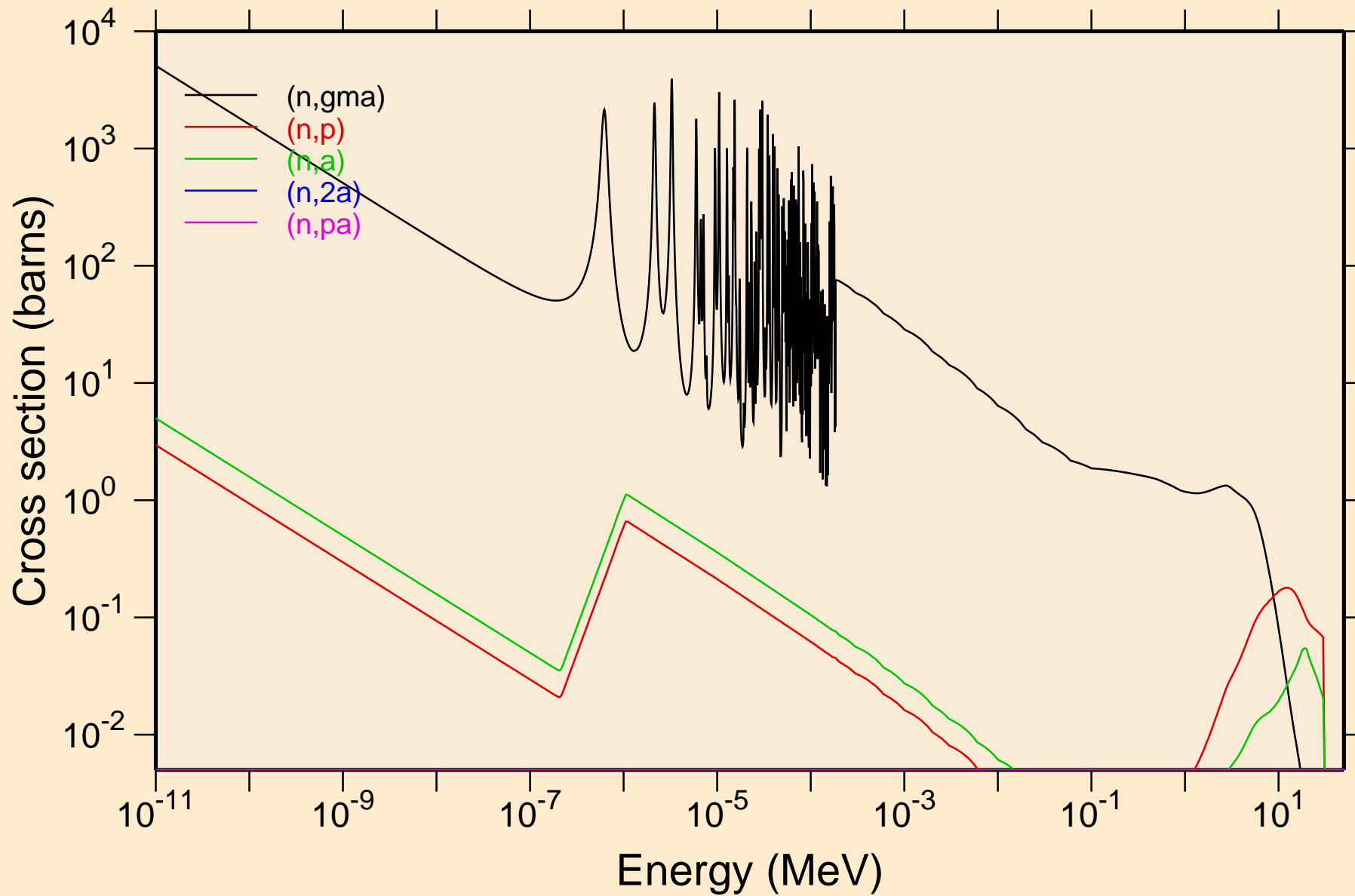


OS174 NRG TENDL-2015, AKONING  
resonance absorption cross sections



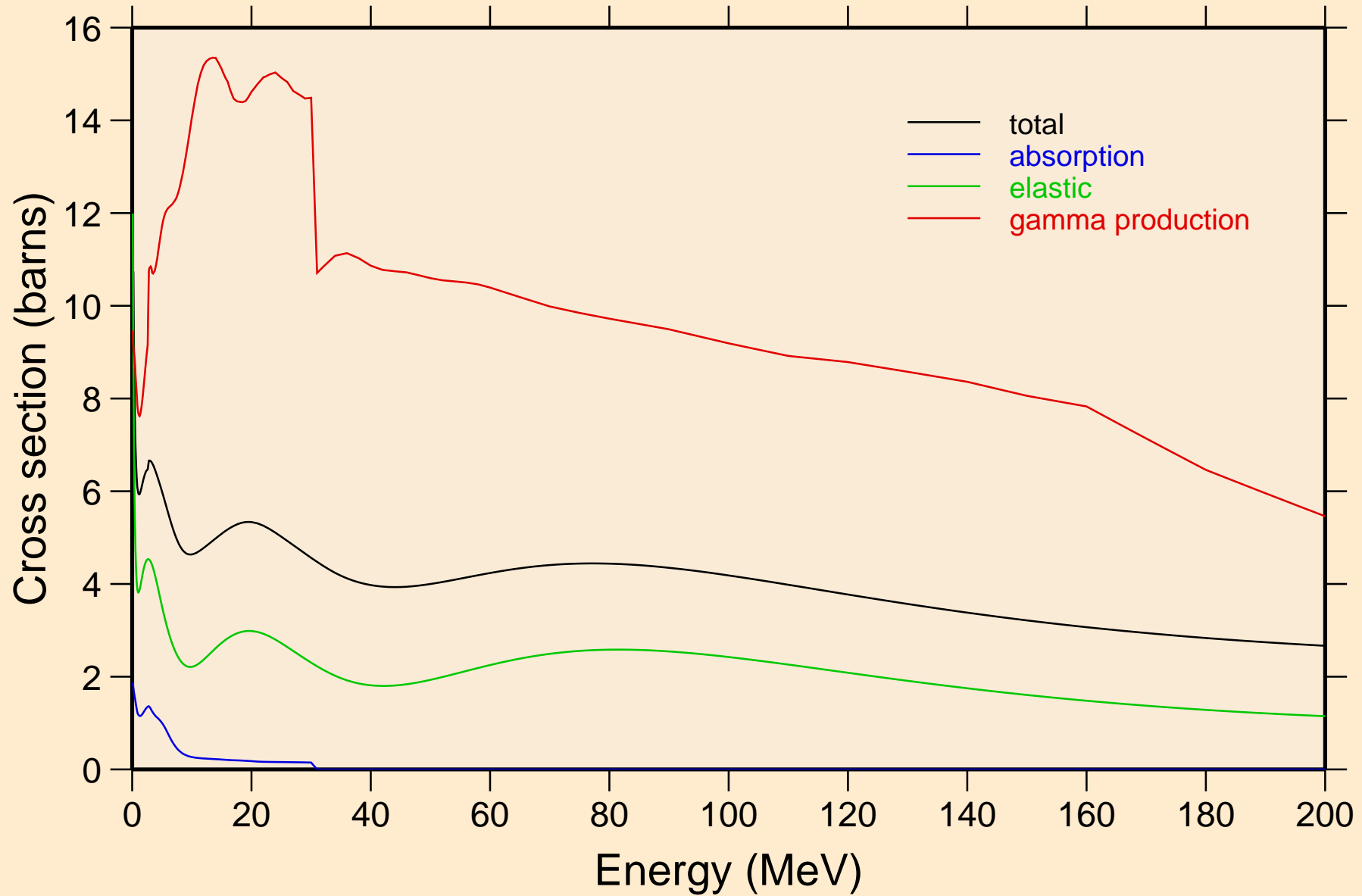
# OS174 NRG TENDL-2015, AKONING

## Non-threshold reactions



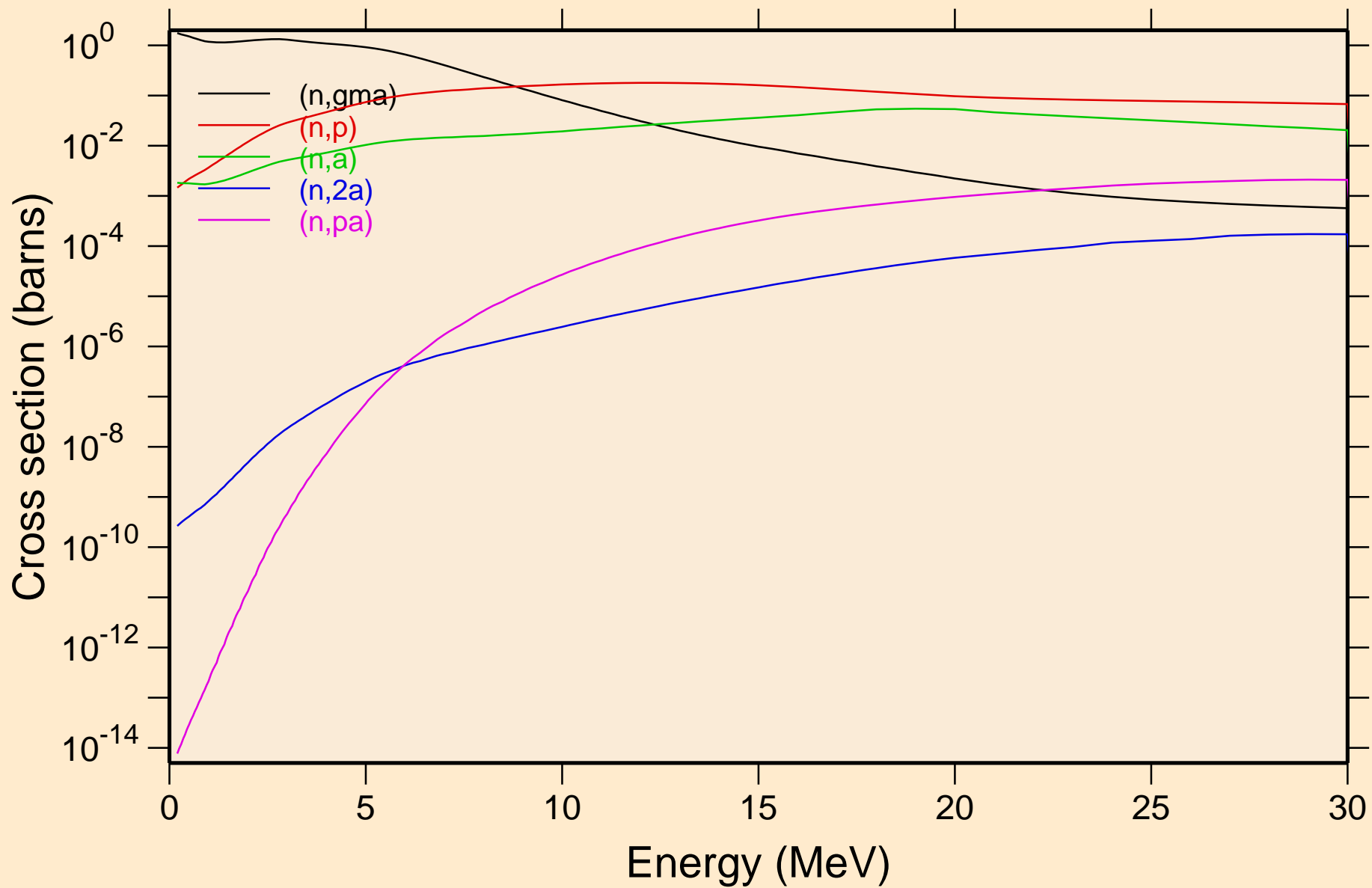
# OS174 NRG TENDL-2015, AKONING

## Principal cross sections



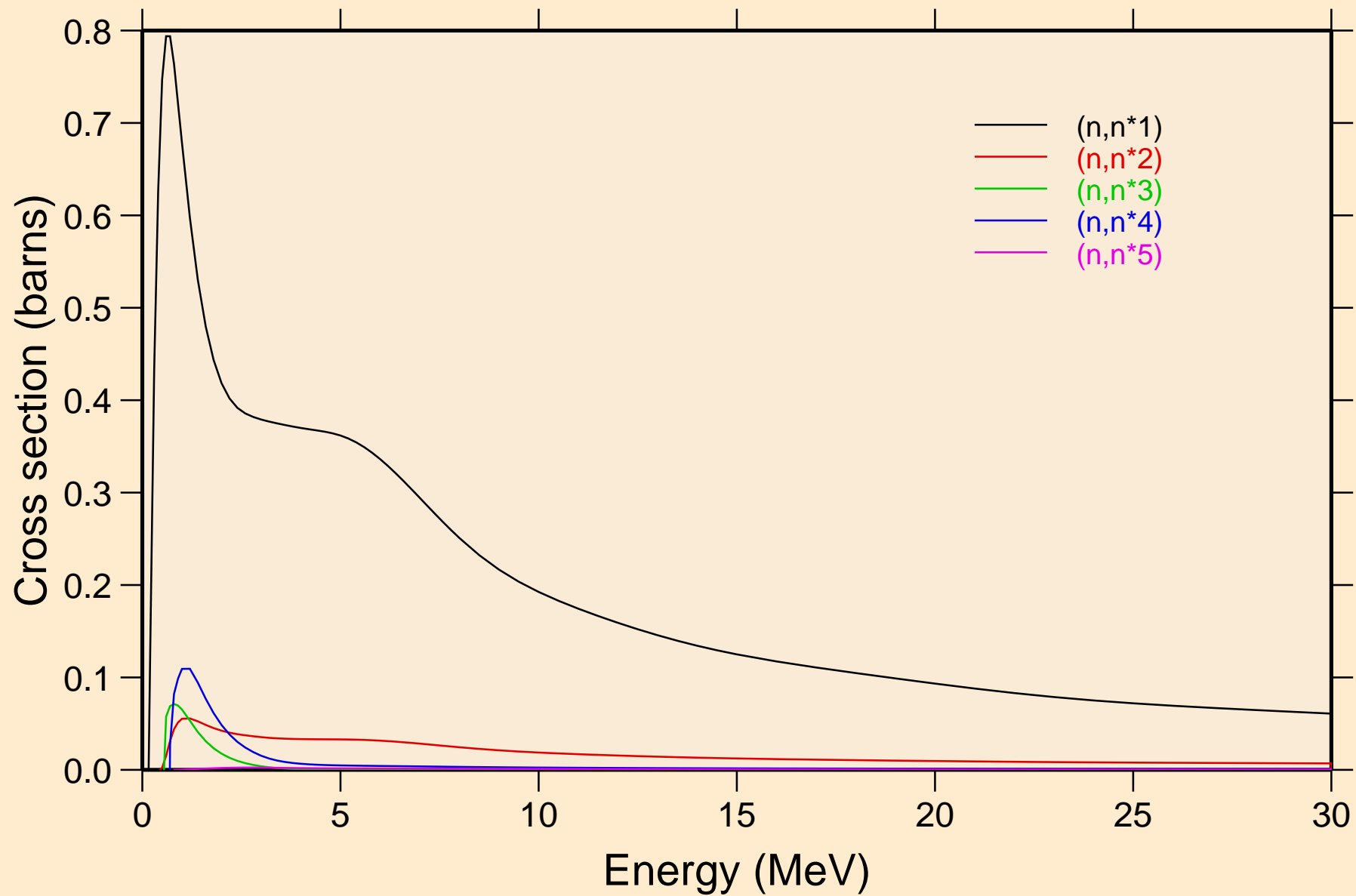
# OS174 NRG TENDL-2015, AKONING

## Non-threshold reactions



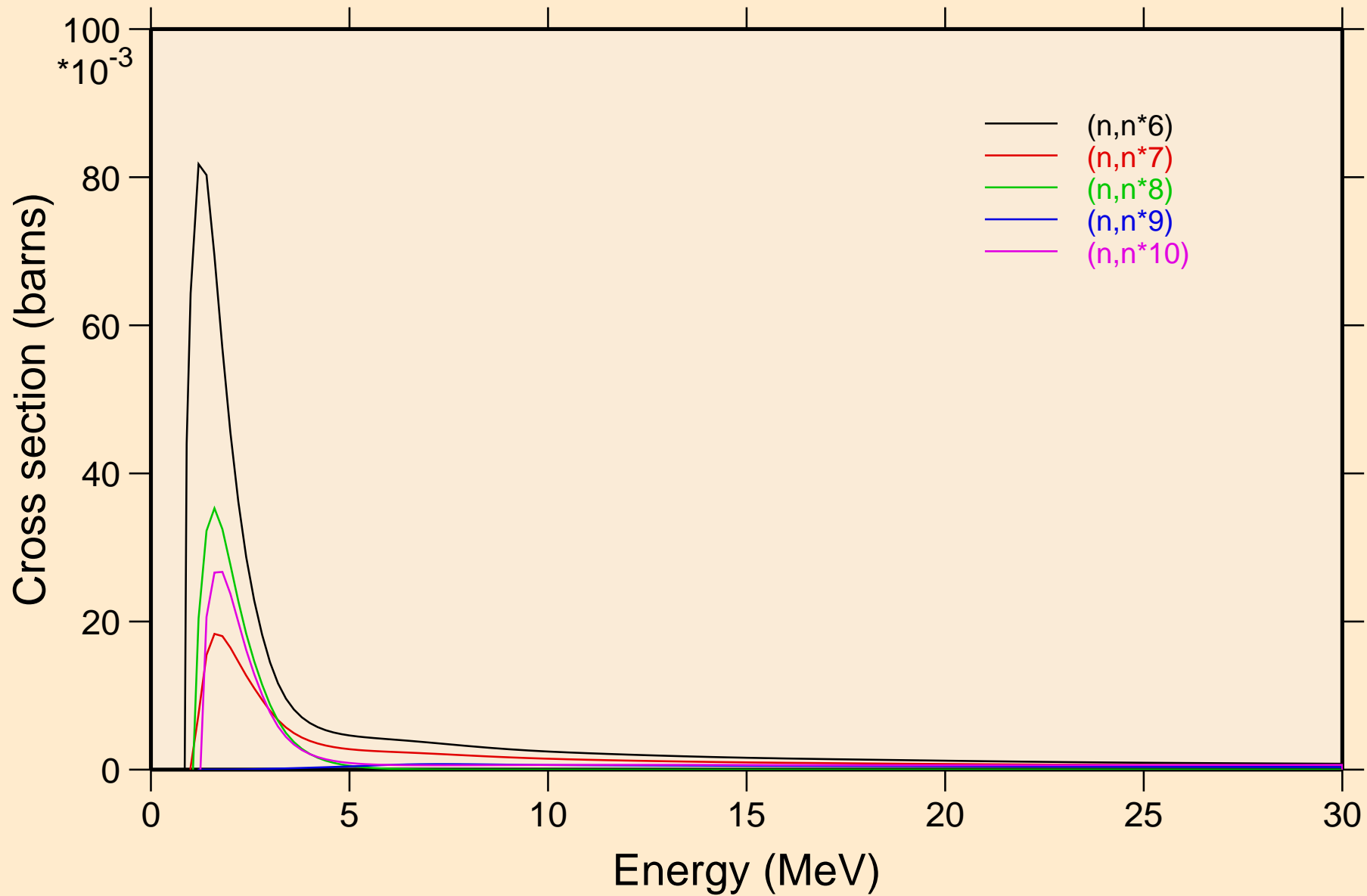
# OS174 NRG TENDL-2015, AKONING

## Inelastic levels



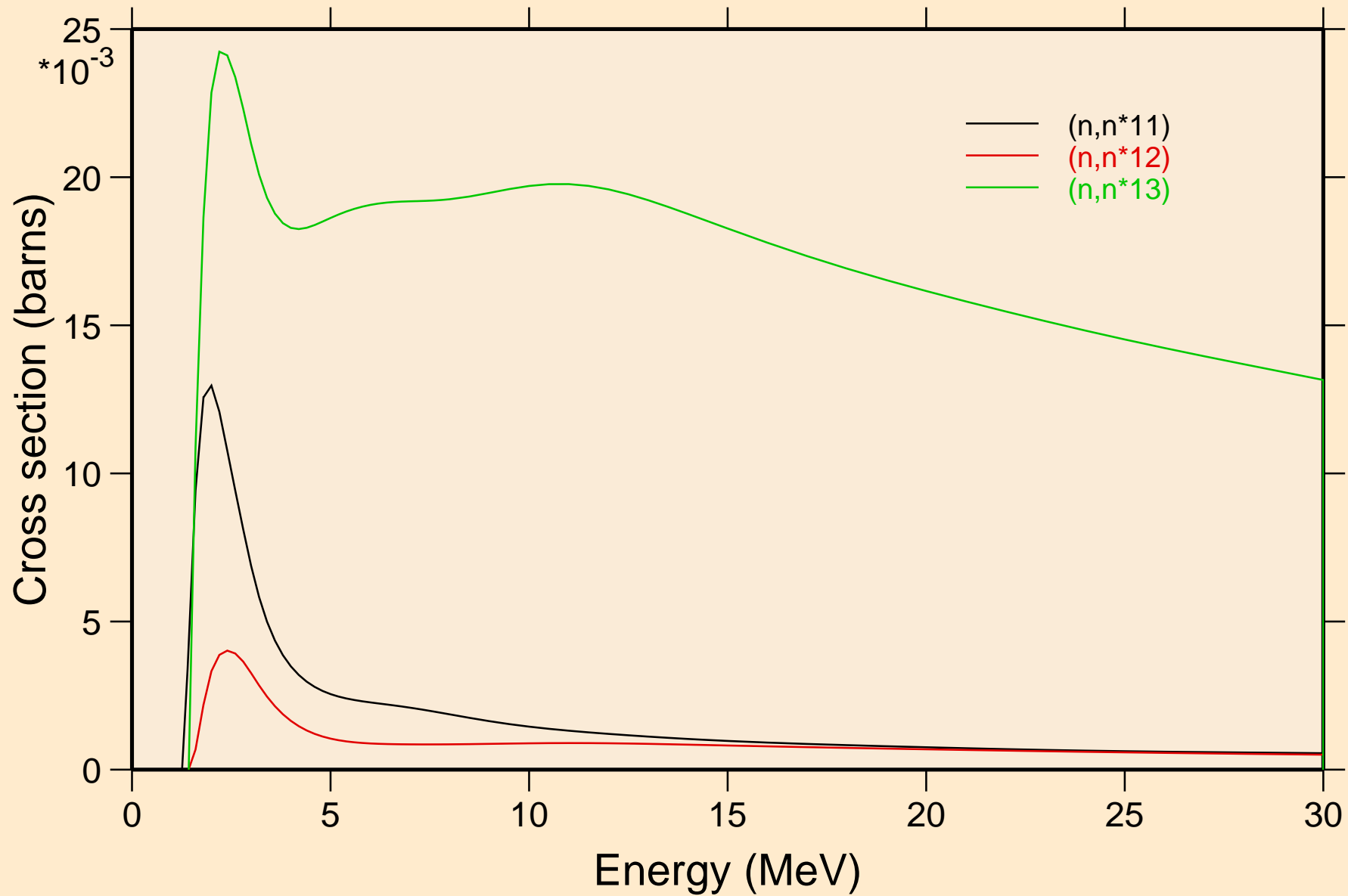
# OS174 NRG TENDL-2015, AKONING

## Inelastic levels



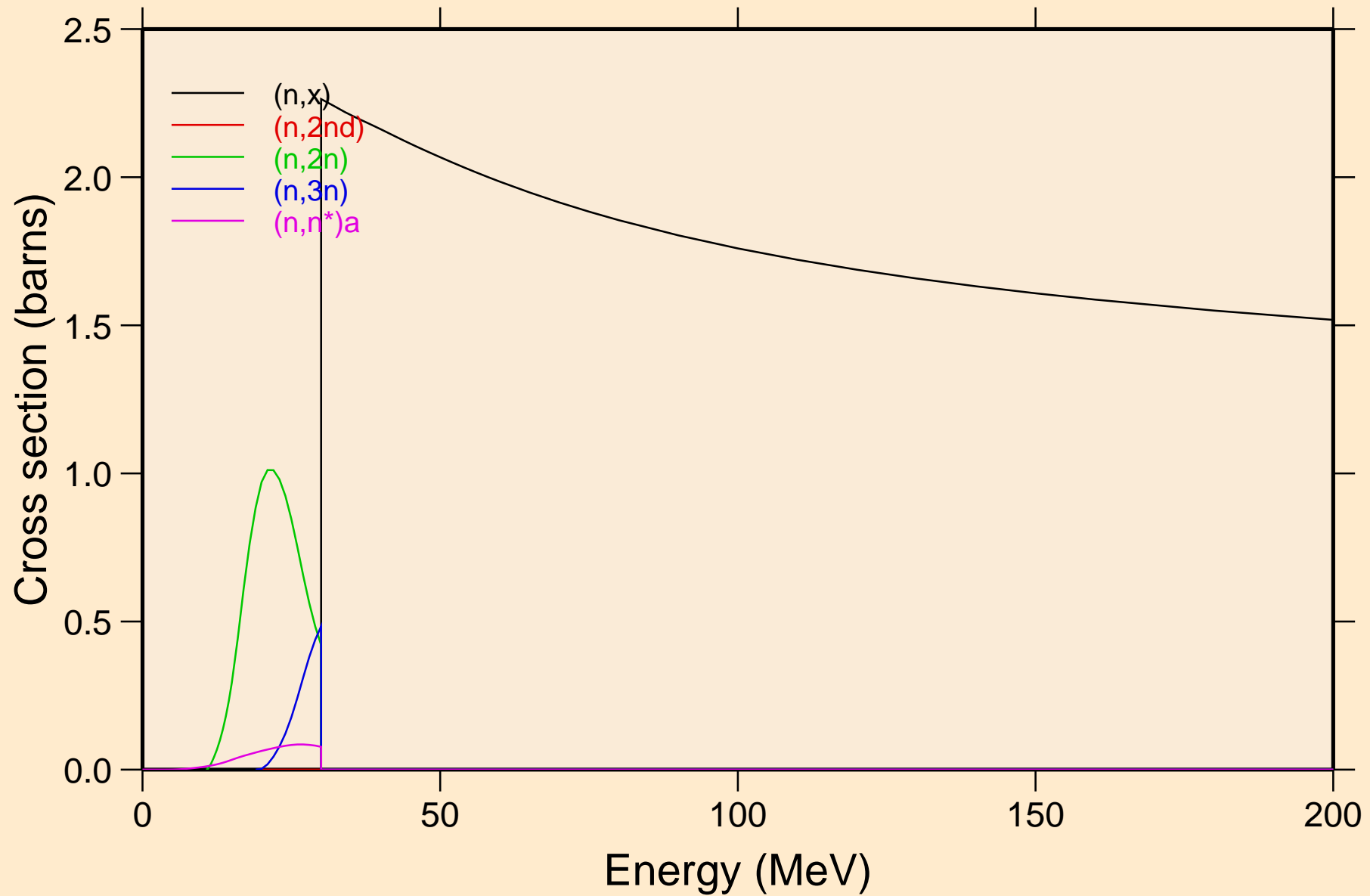
# OS174 NRG TENDL-2015, AKONING

## Inelastic levels



# OS174 NRG TENDL-2015, AKONING

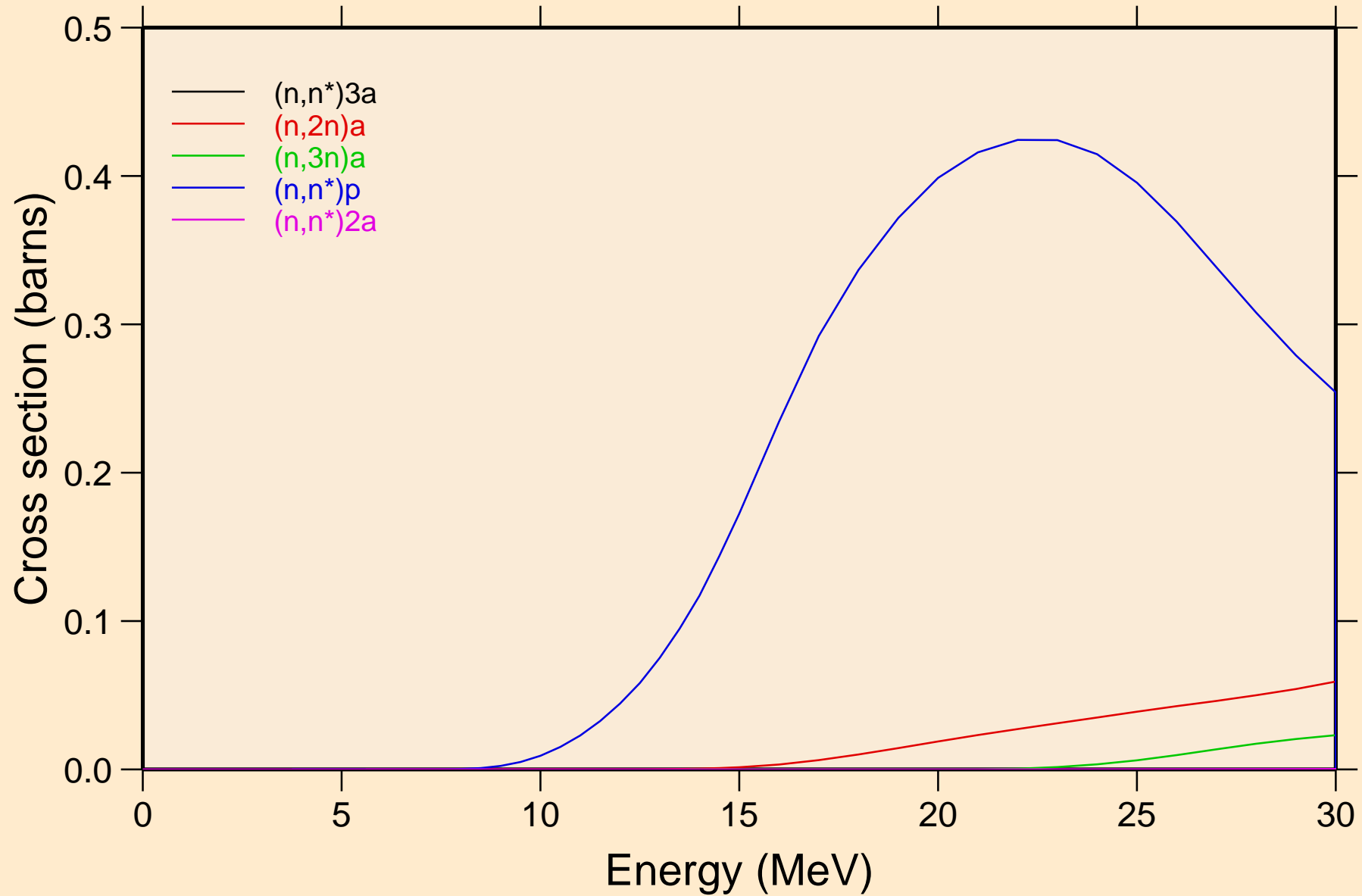
## Threshold reactions





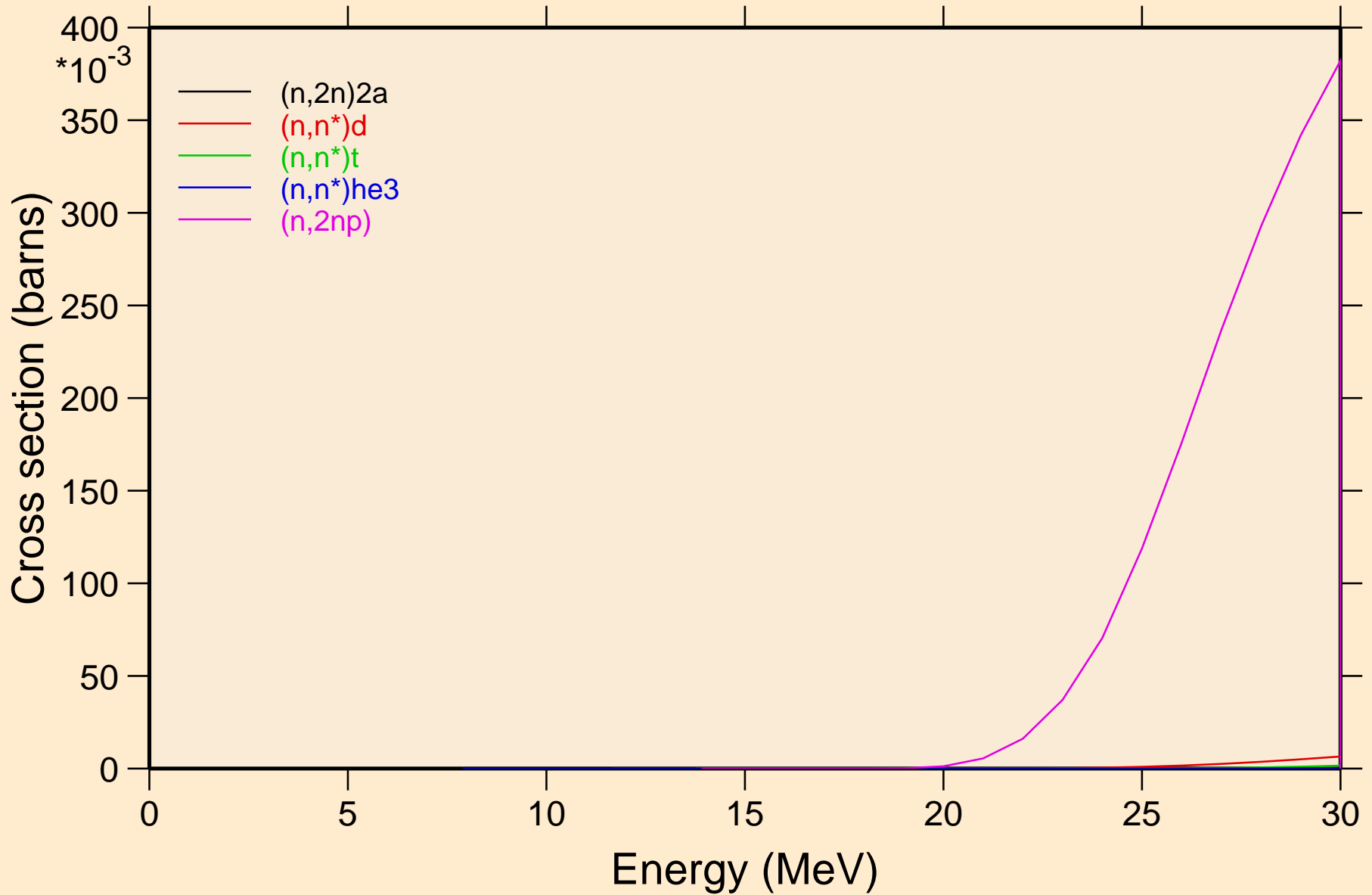
# OS174 NRG TENDL-2015, AKONING

## Threshold reactions



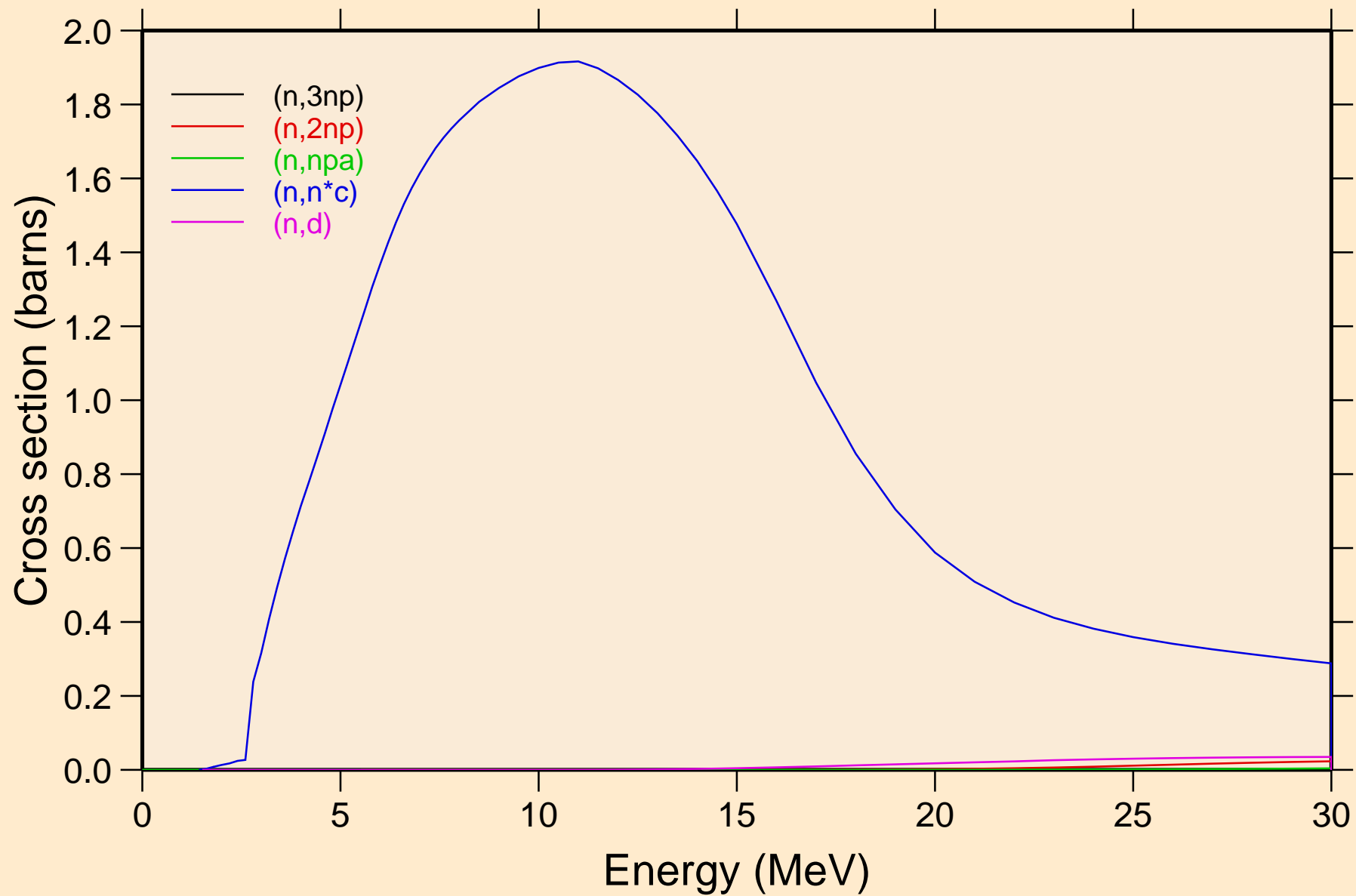
# OS174 NRG TENDL-2015, AKONING

## Threshold reactions



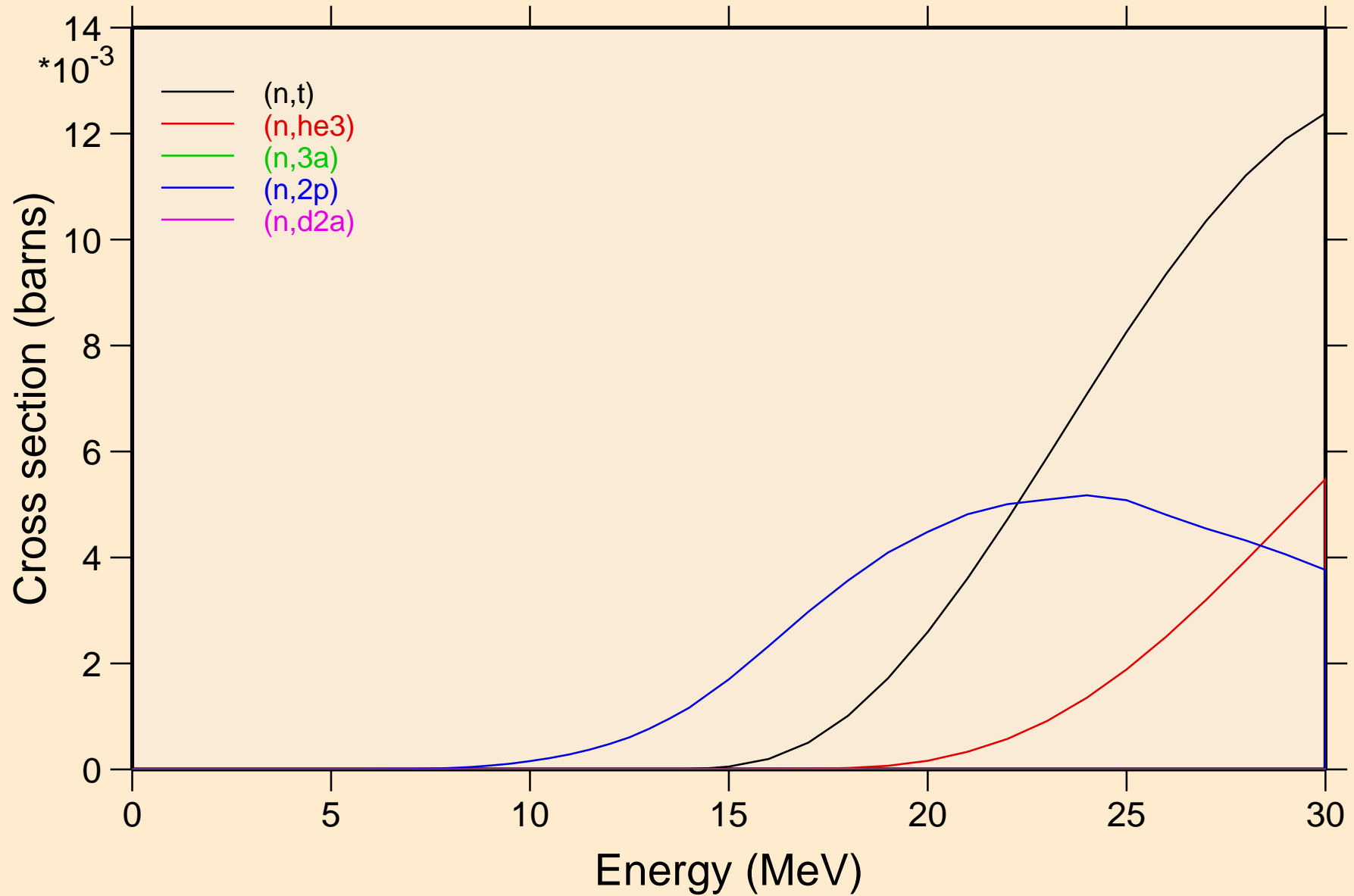
# OS174 NRG TENDL-2015, AKONING

## Threshold reactions



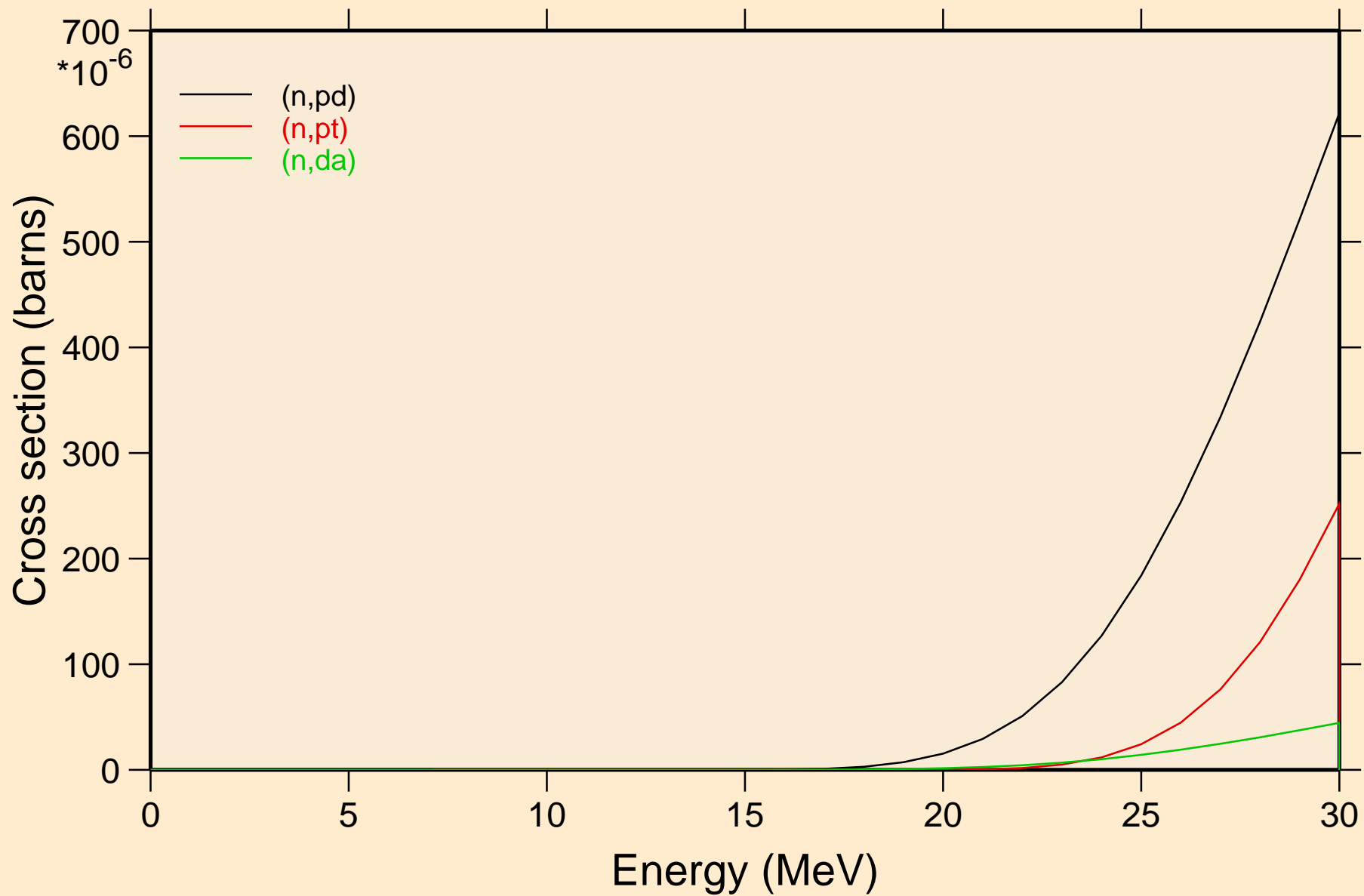
# OS174 NRG TENDL-2015, AKONING

## Threshold reactions

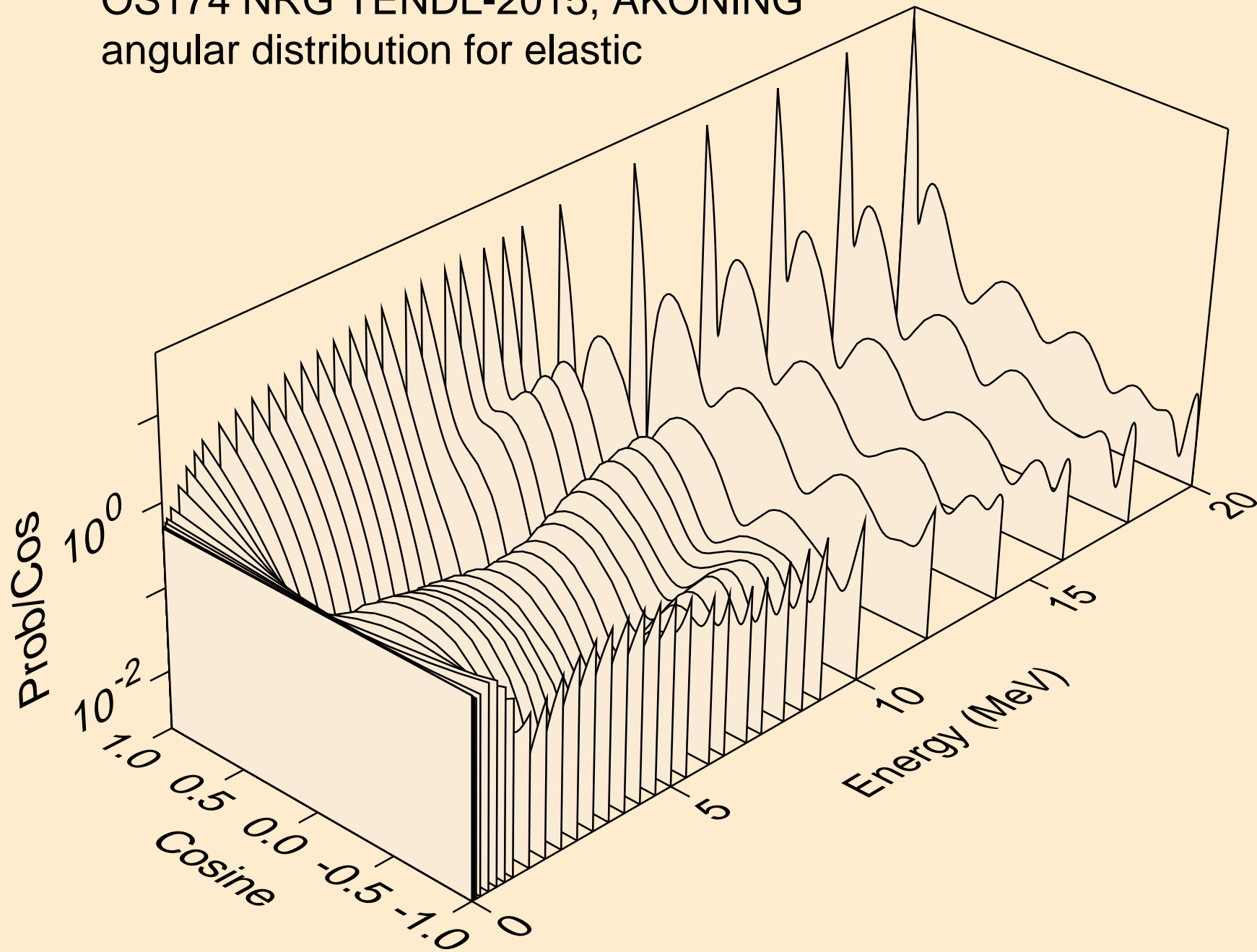


# OS174 NRG TENDL-2015, AKONING

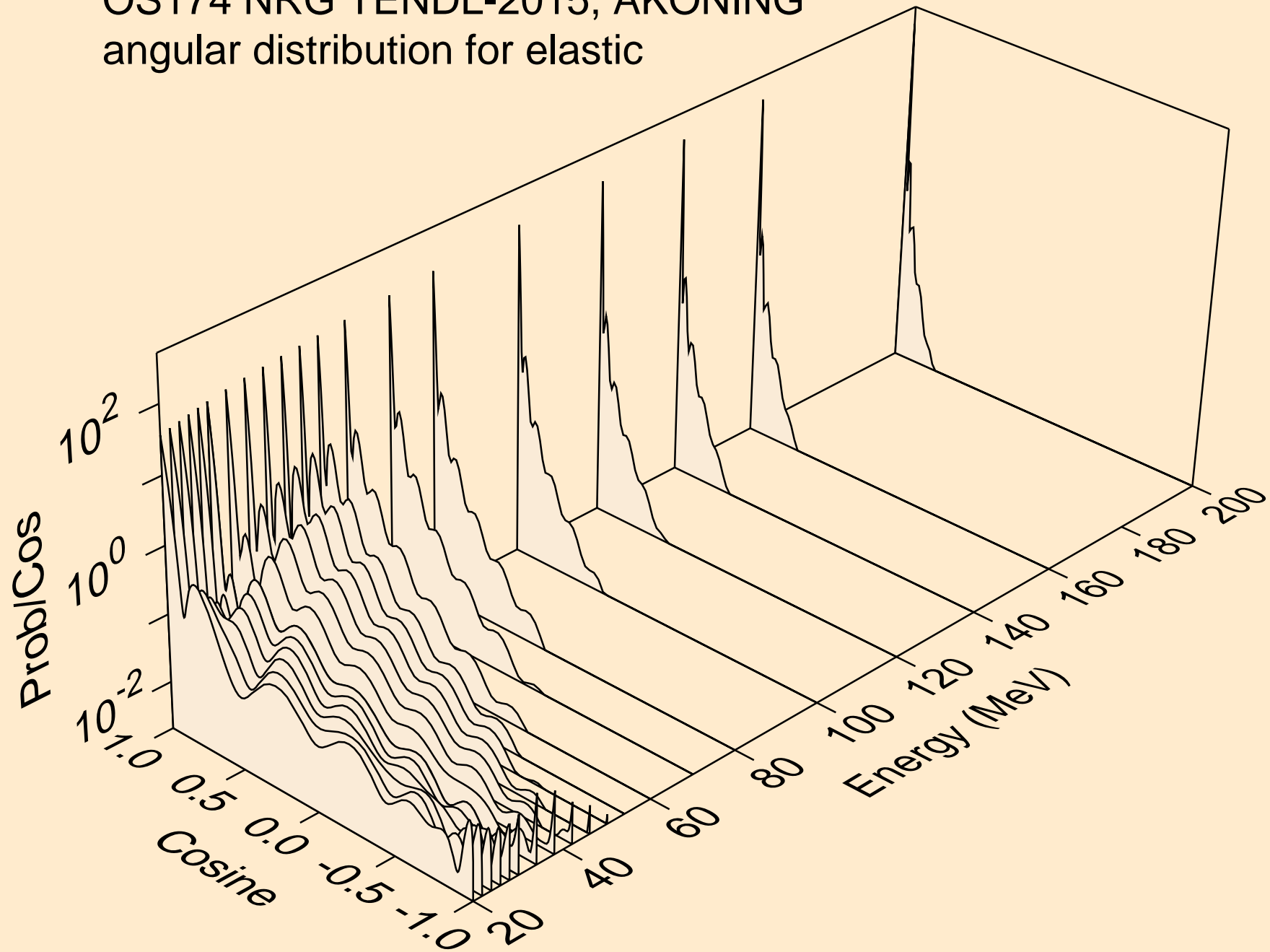
## Threshold reactions



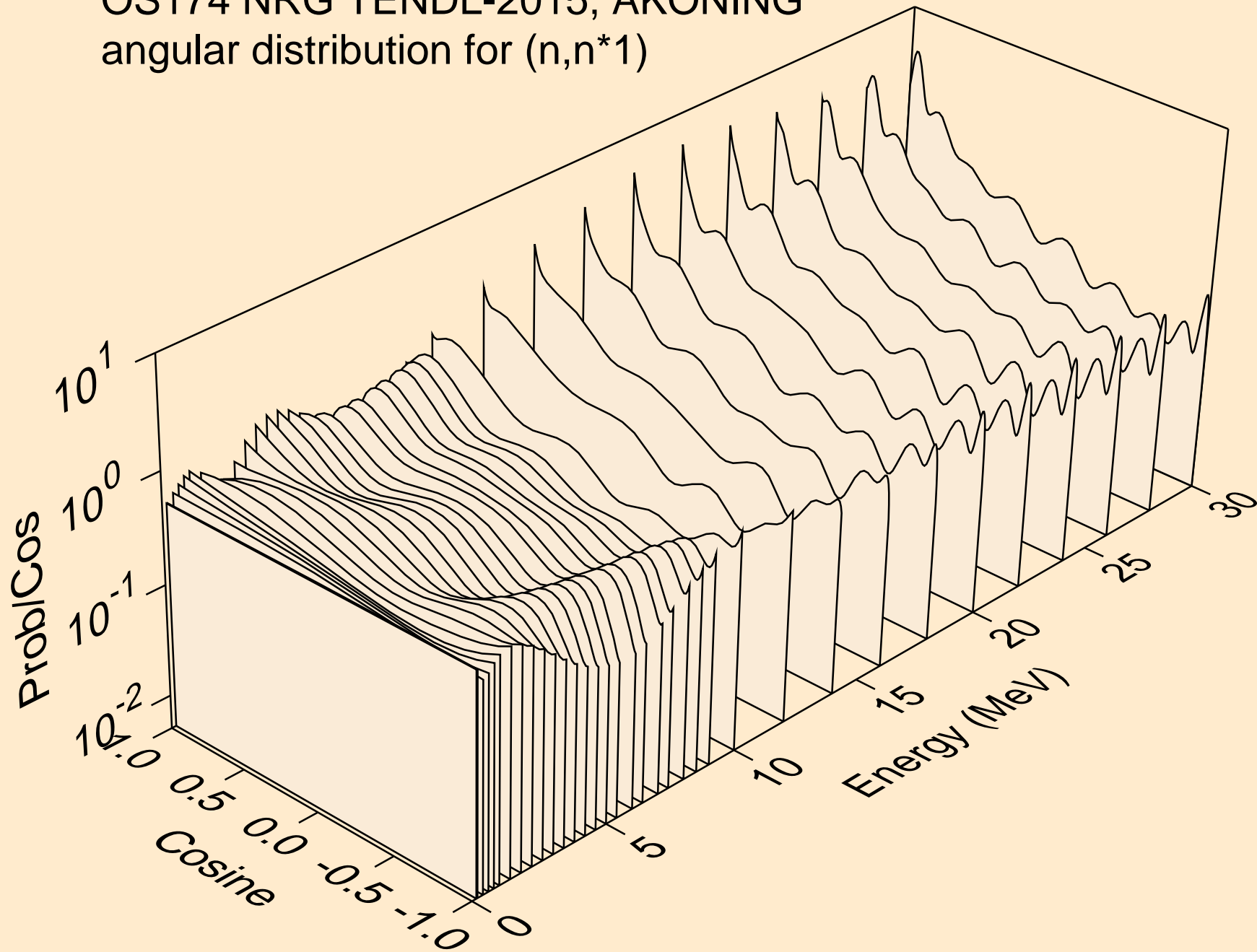
OS174 NRG TENDL-2015, AKONING  
angular distribution for elastic



OS174 NRG TENDL-2015, AKONING  
angular distribution for elastic

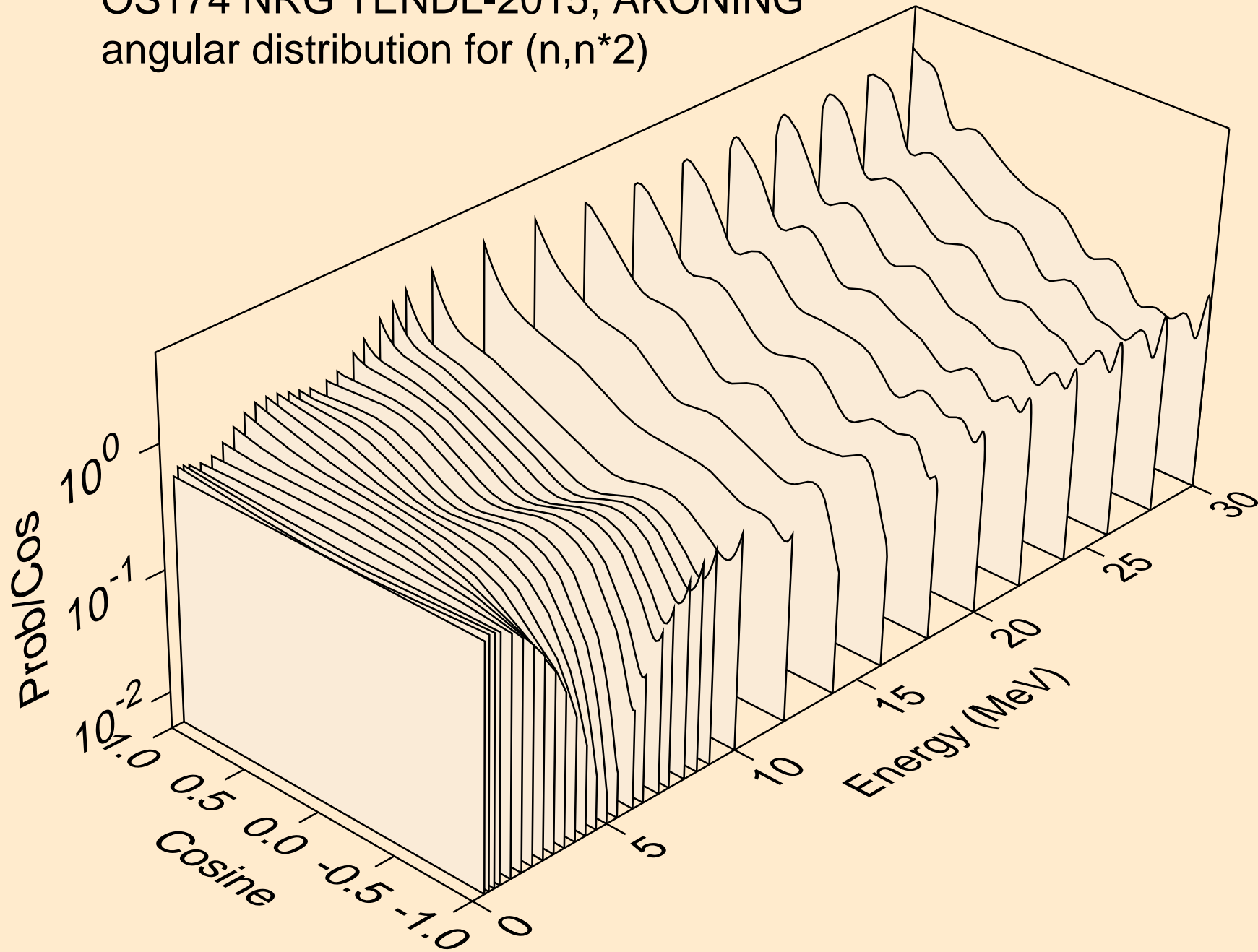


OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

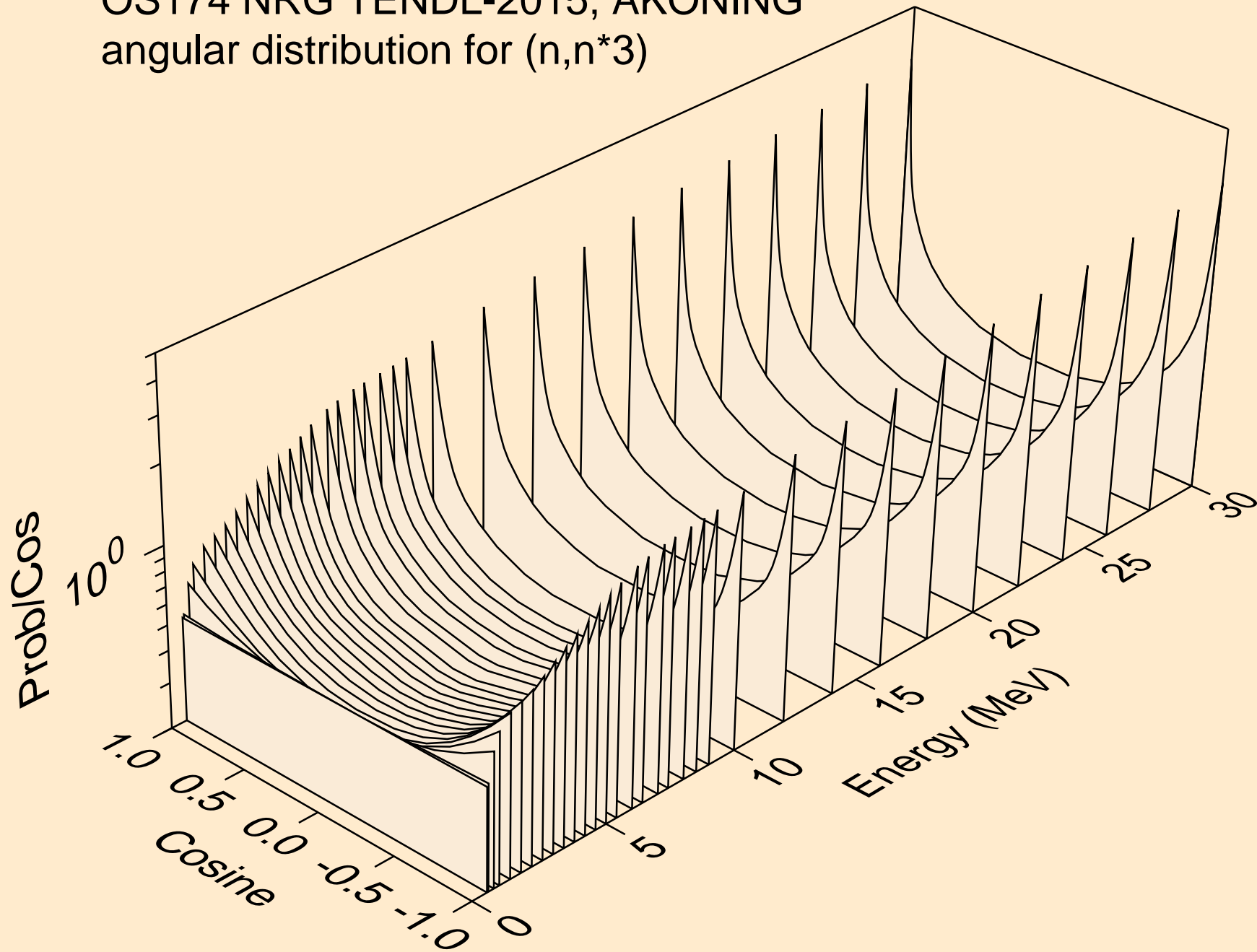




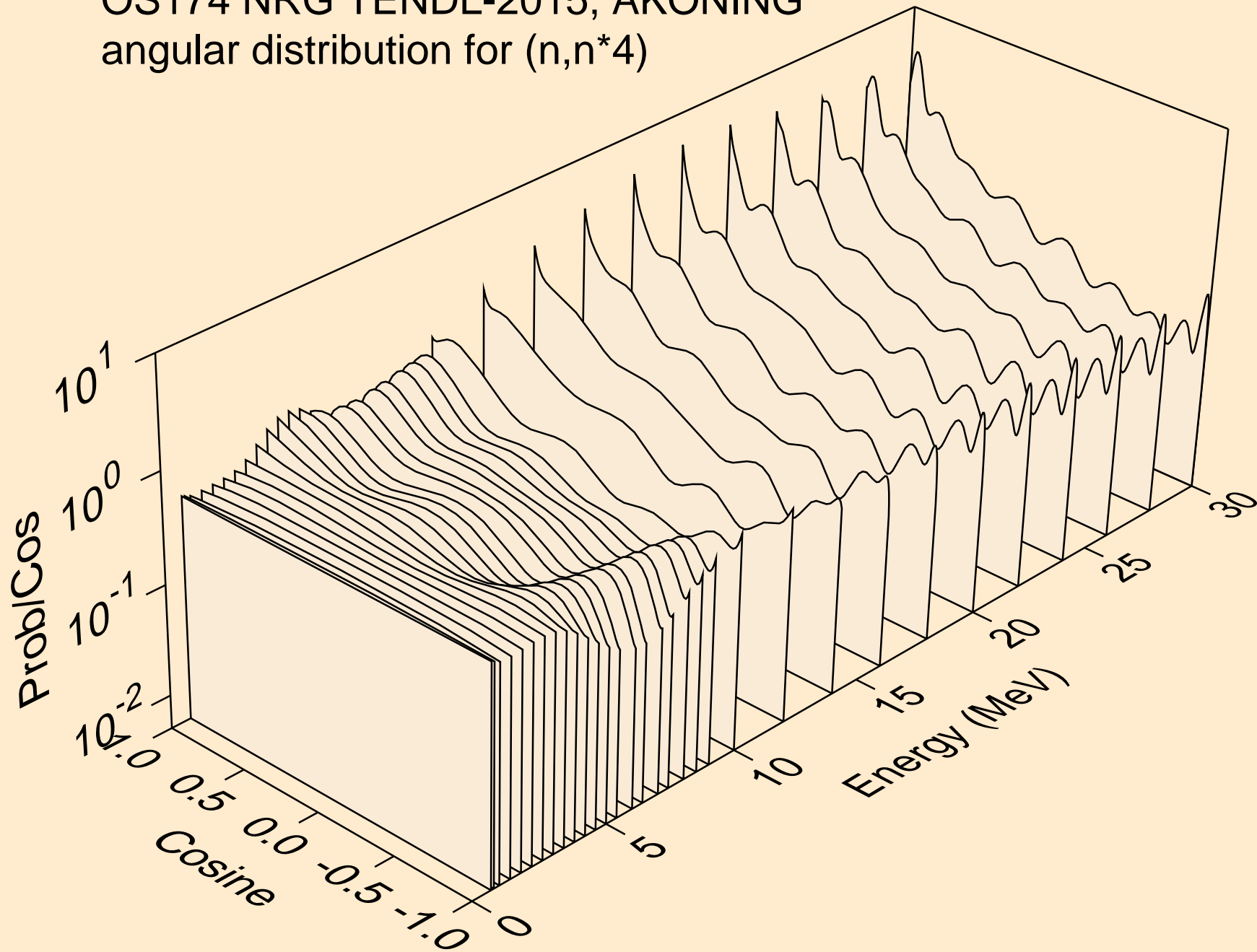
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



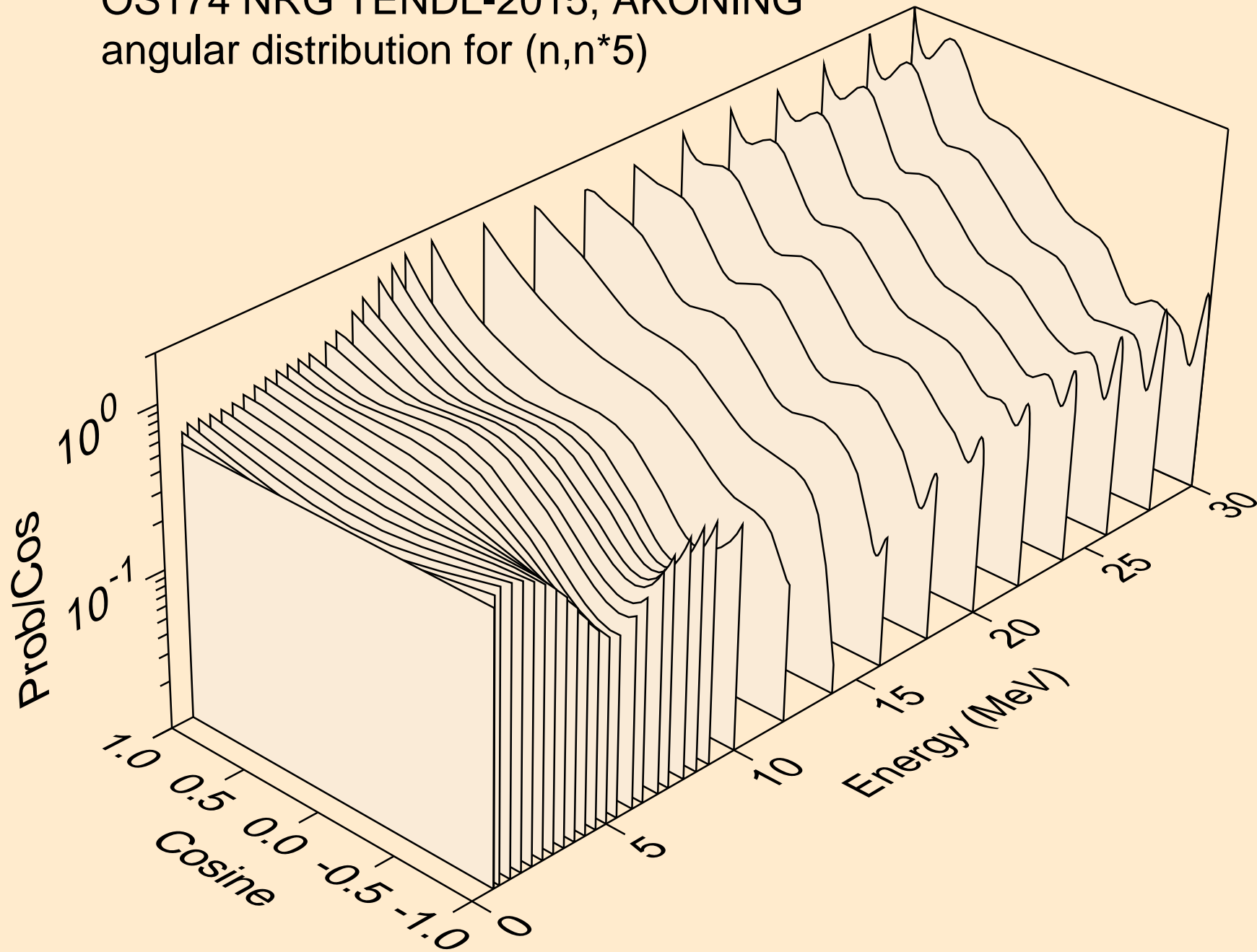
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



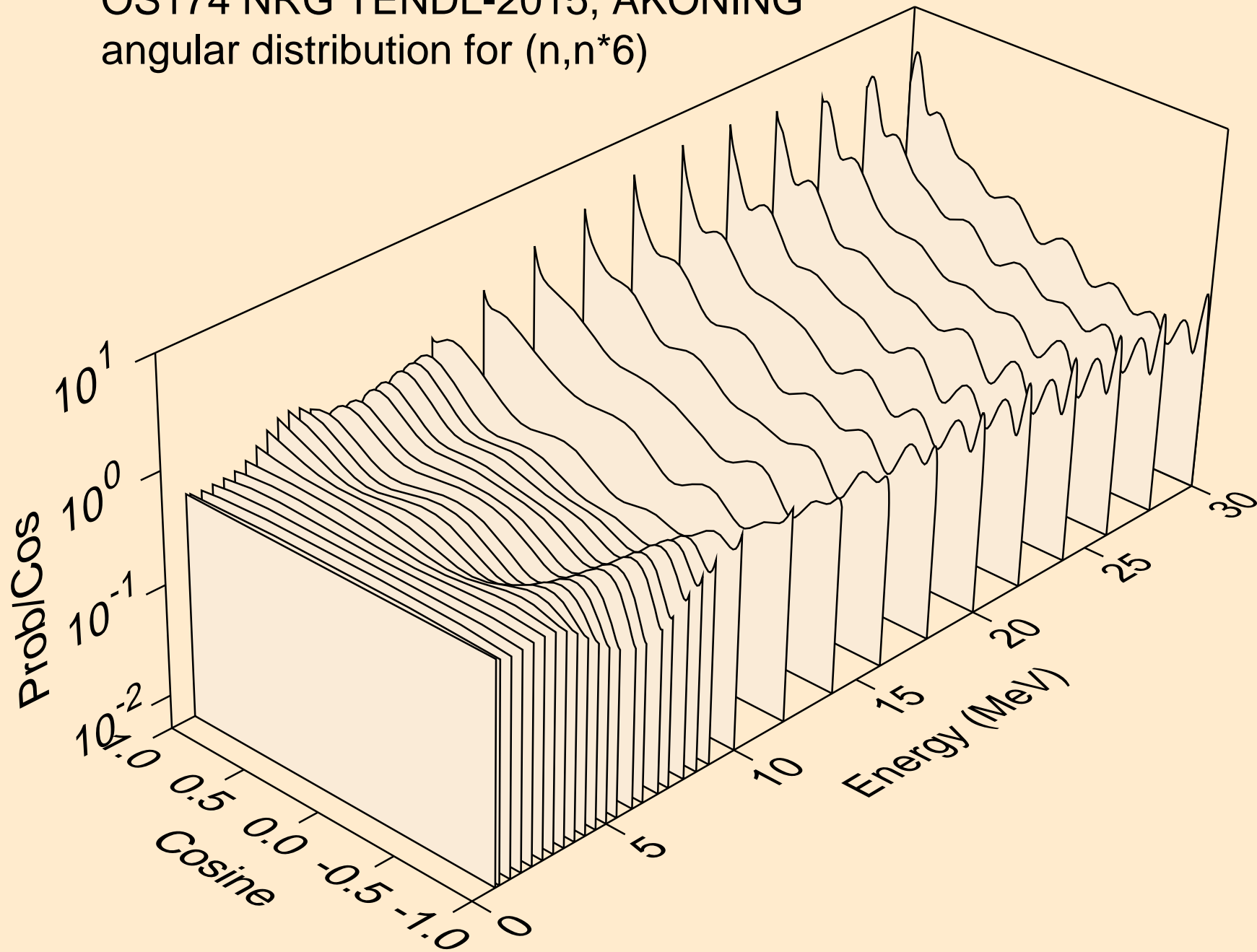
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



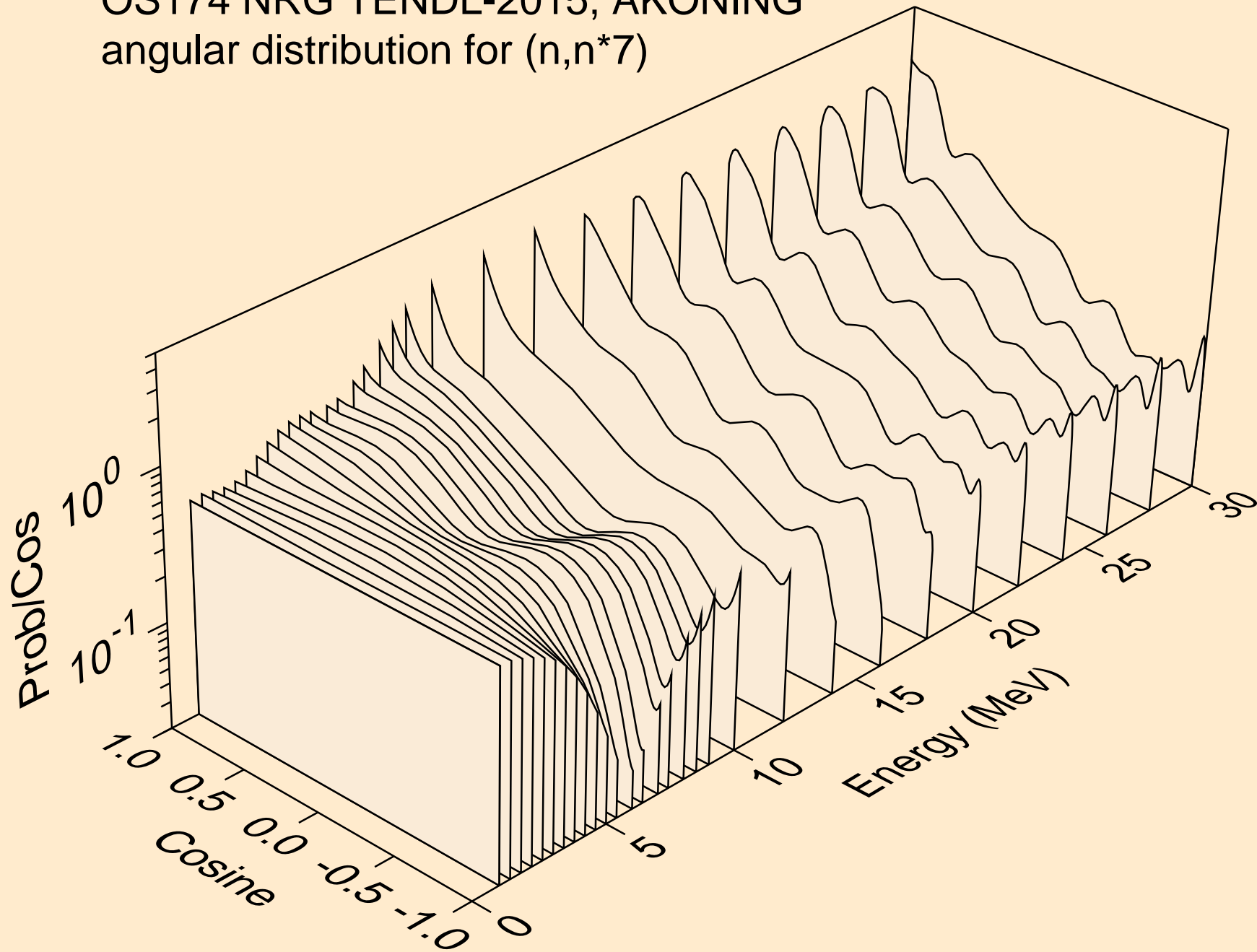
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



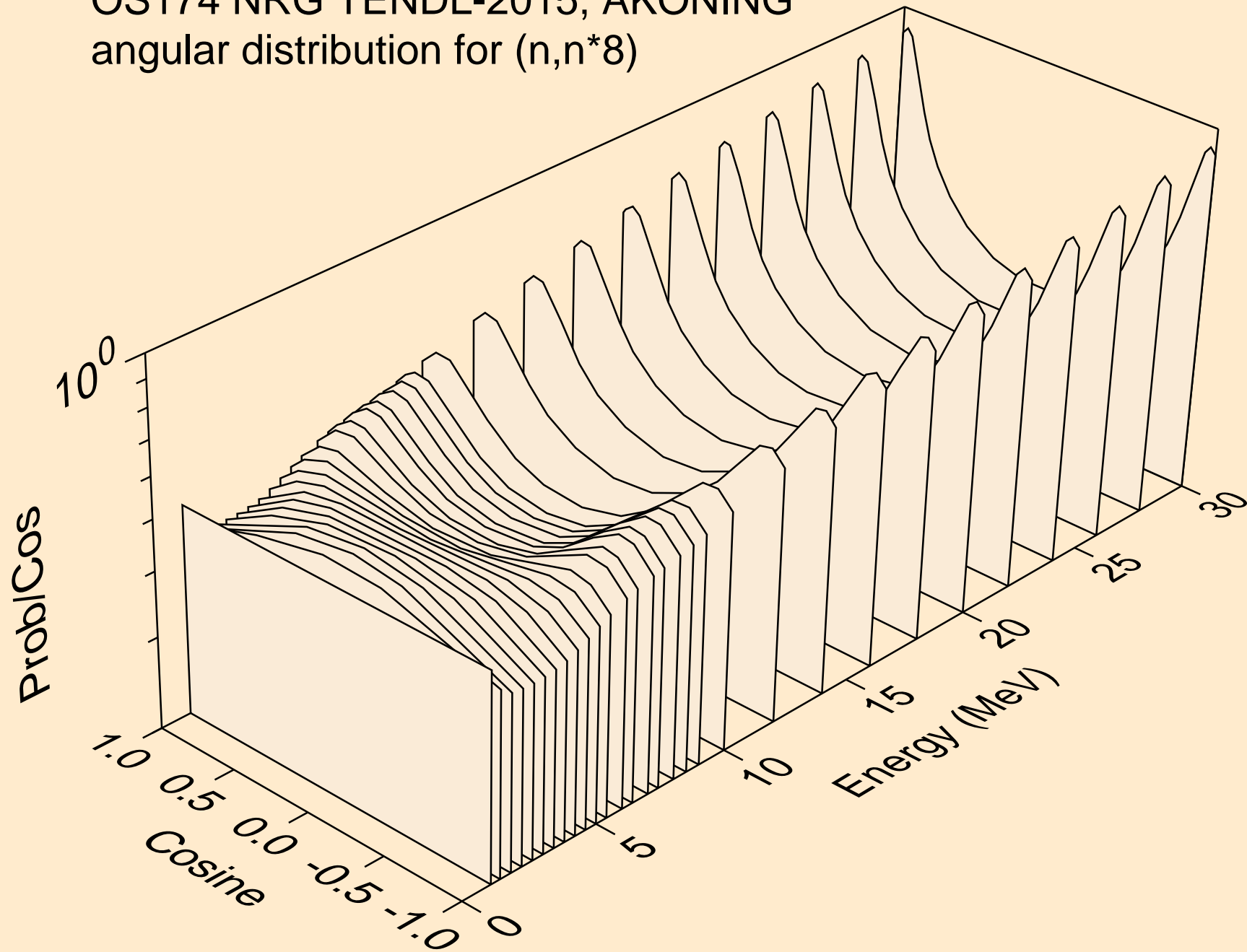
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



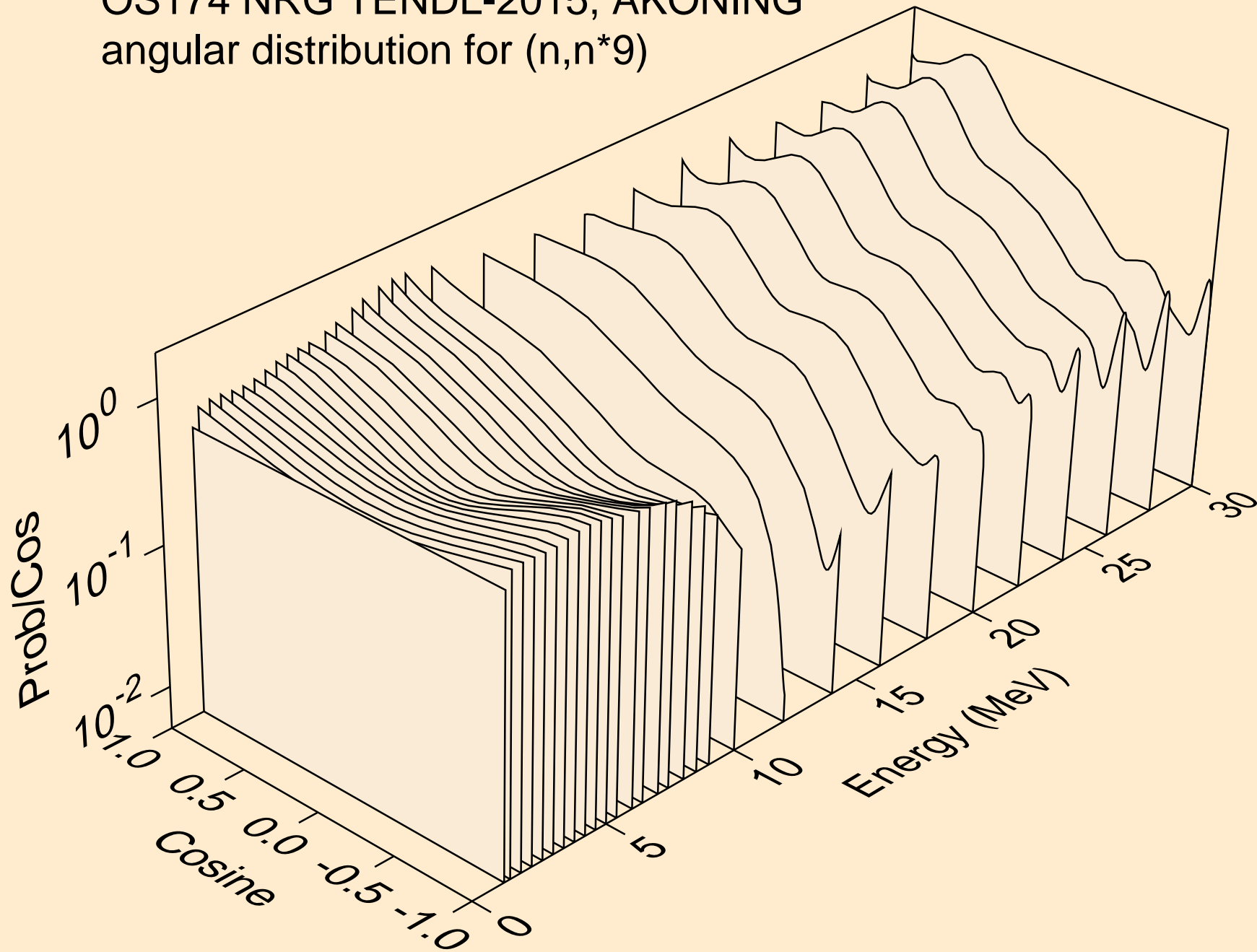
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

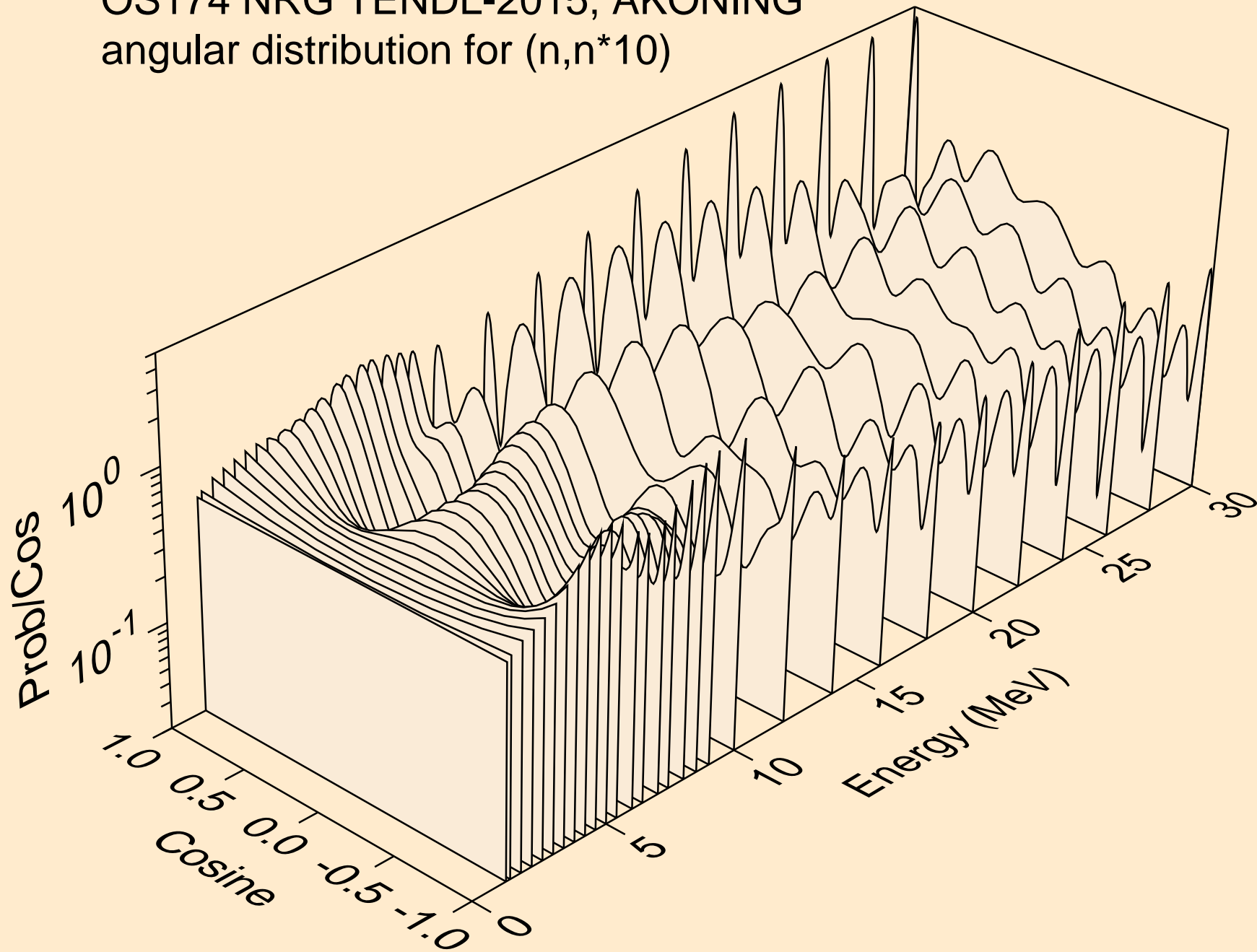


OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

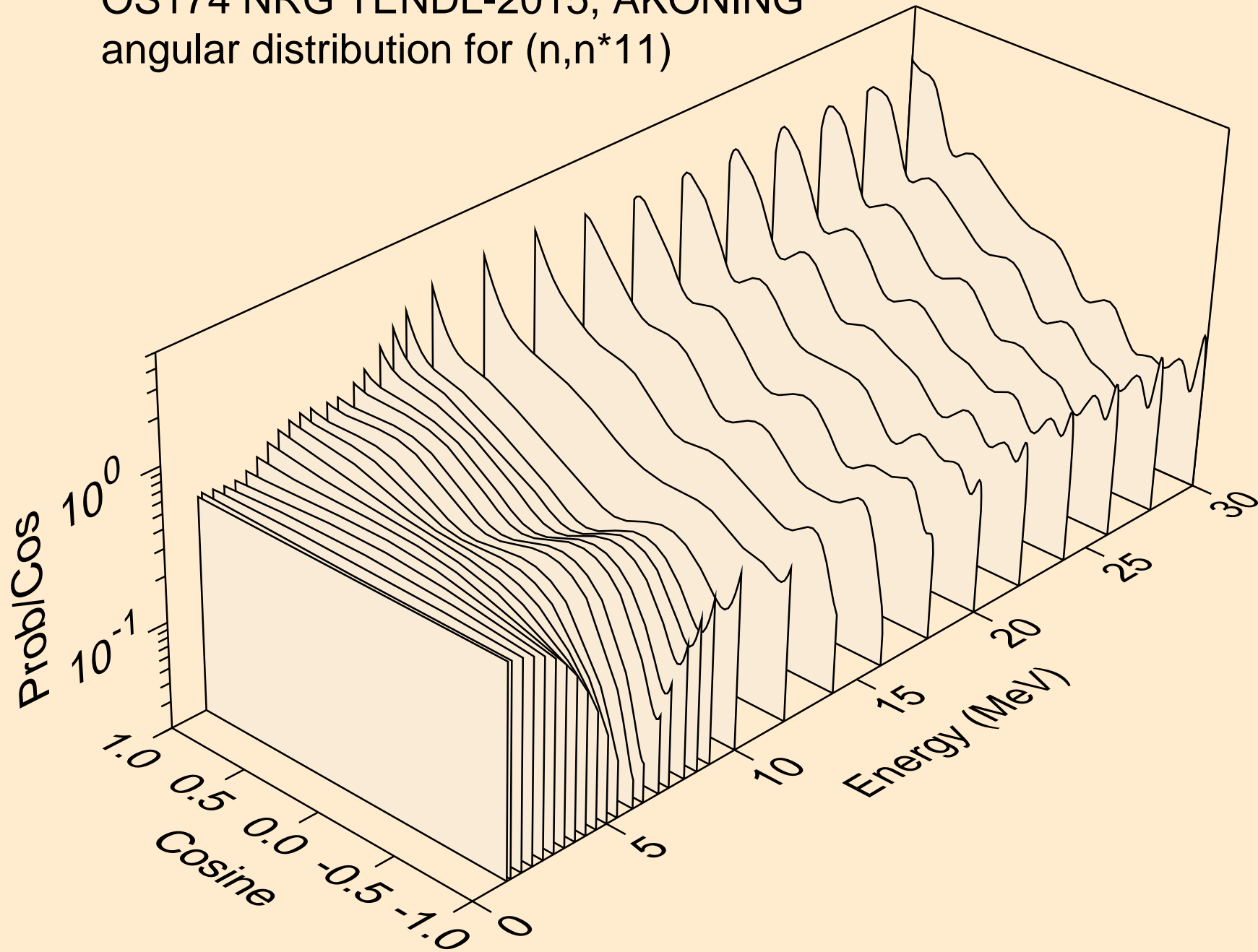




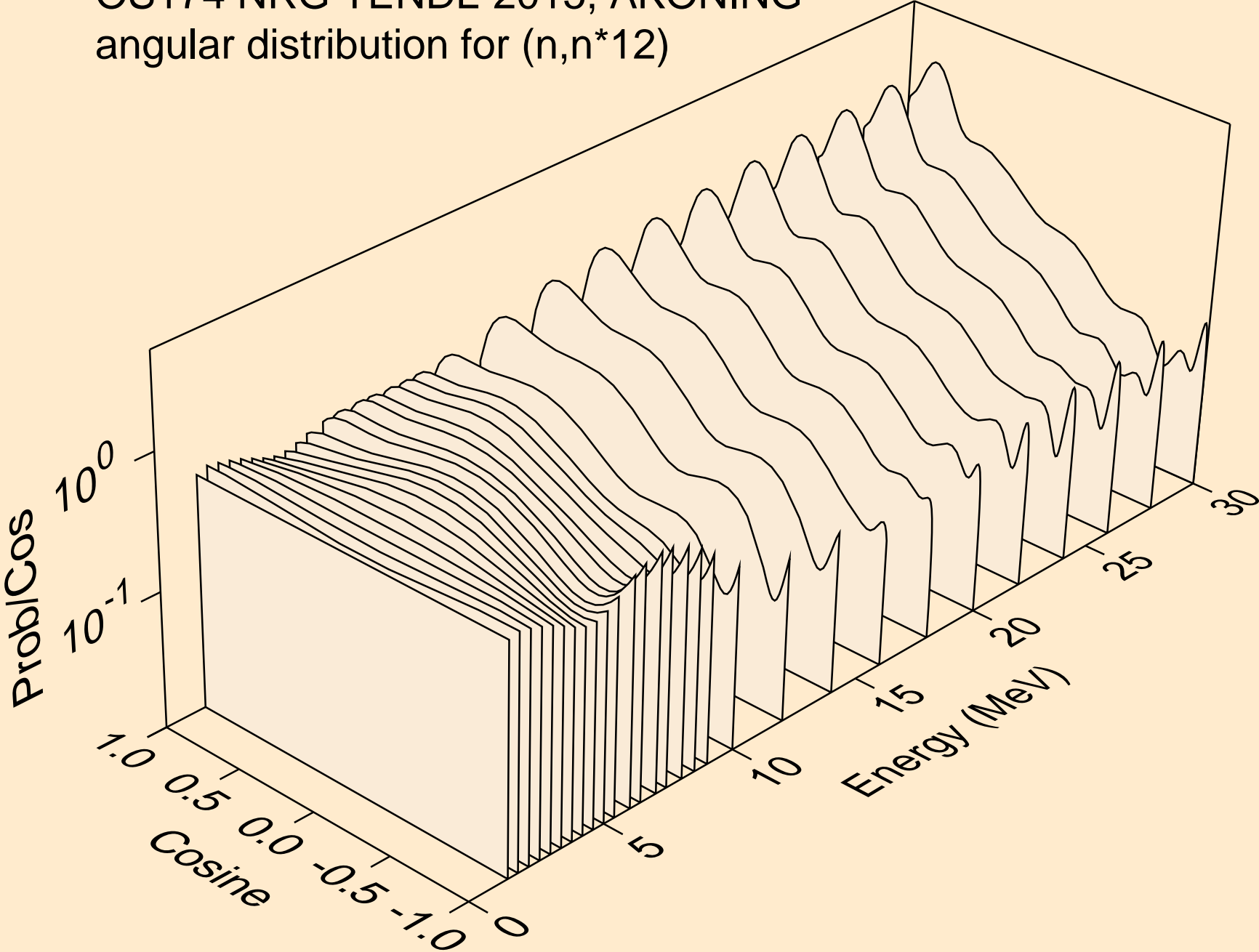
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



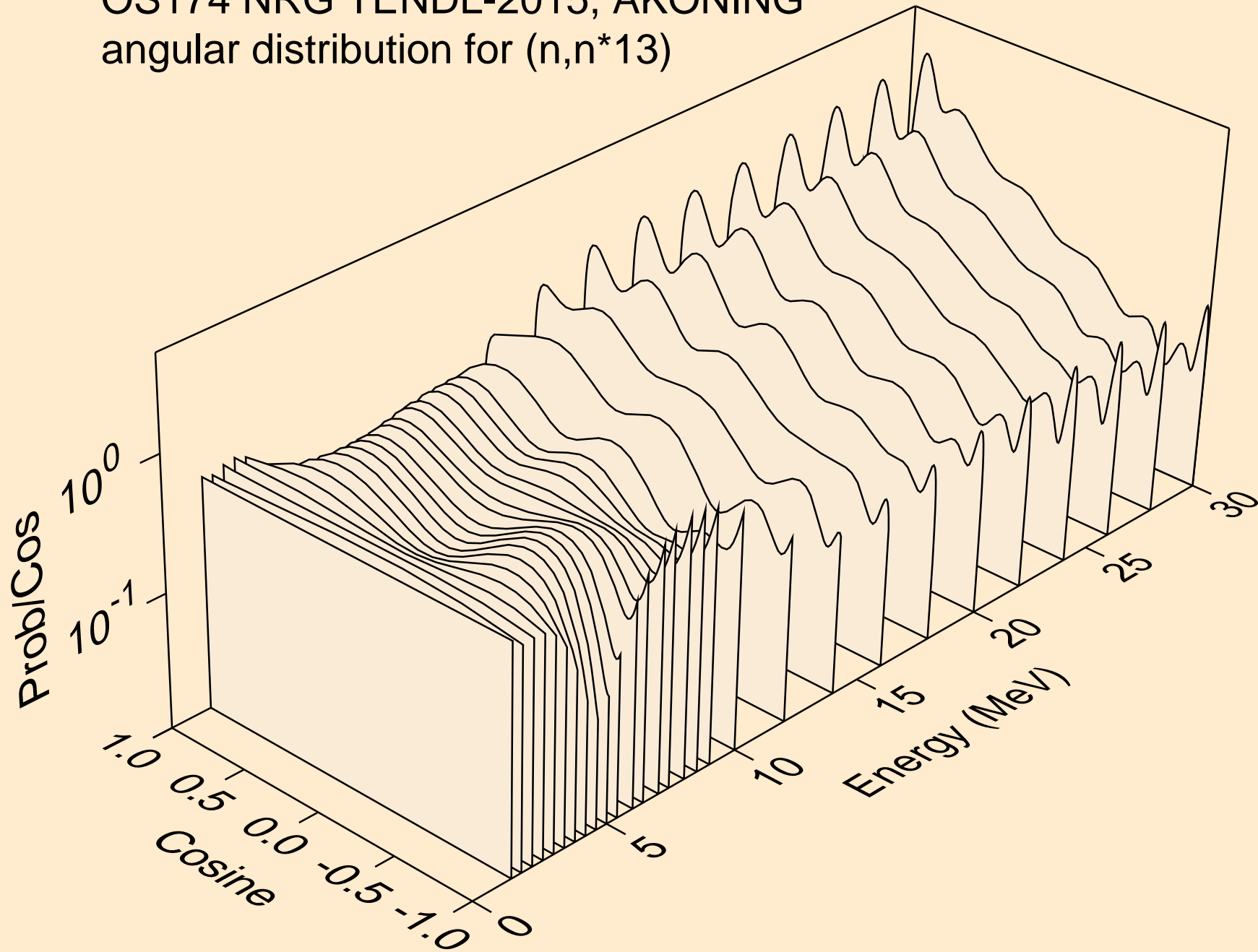
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



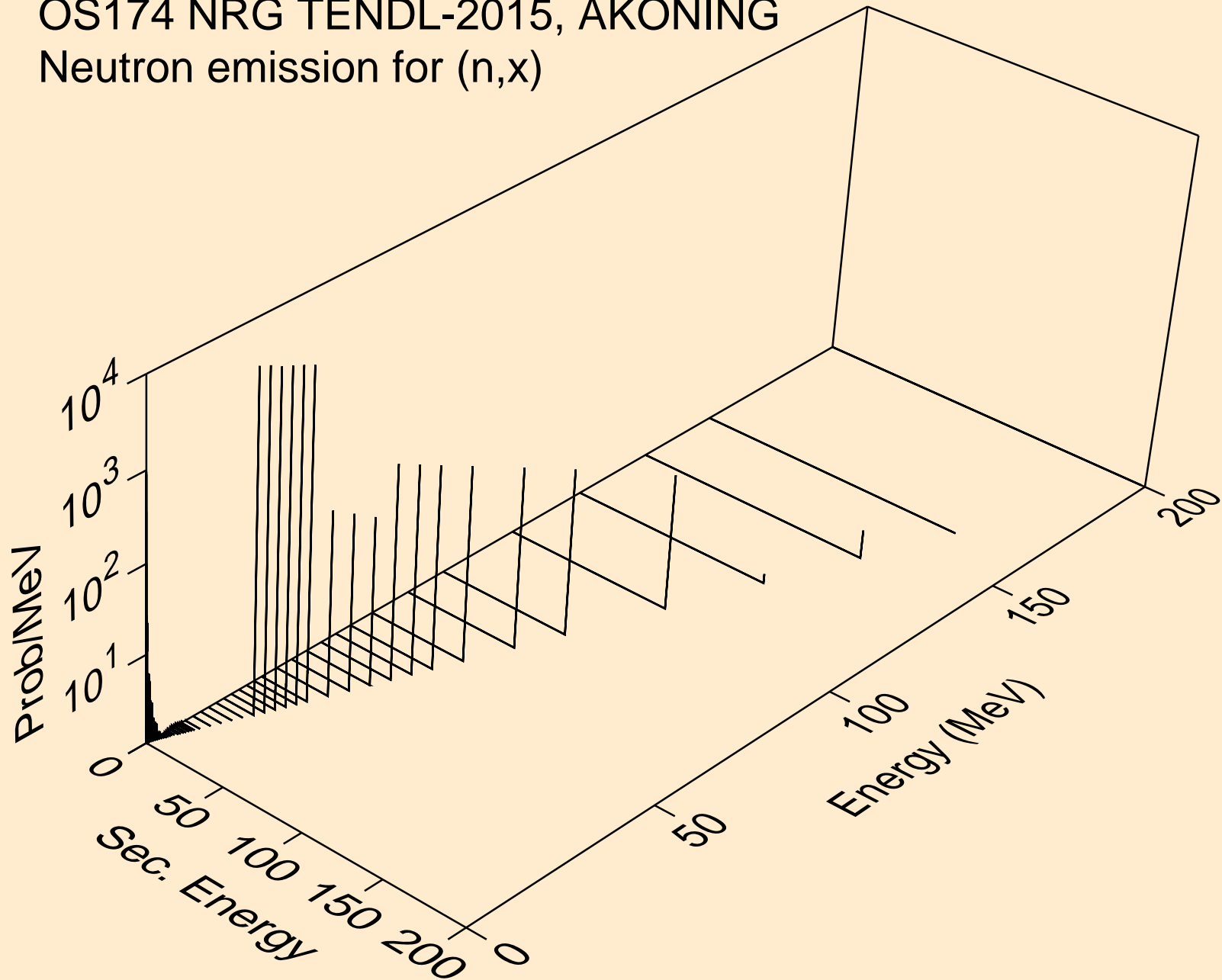
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



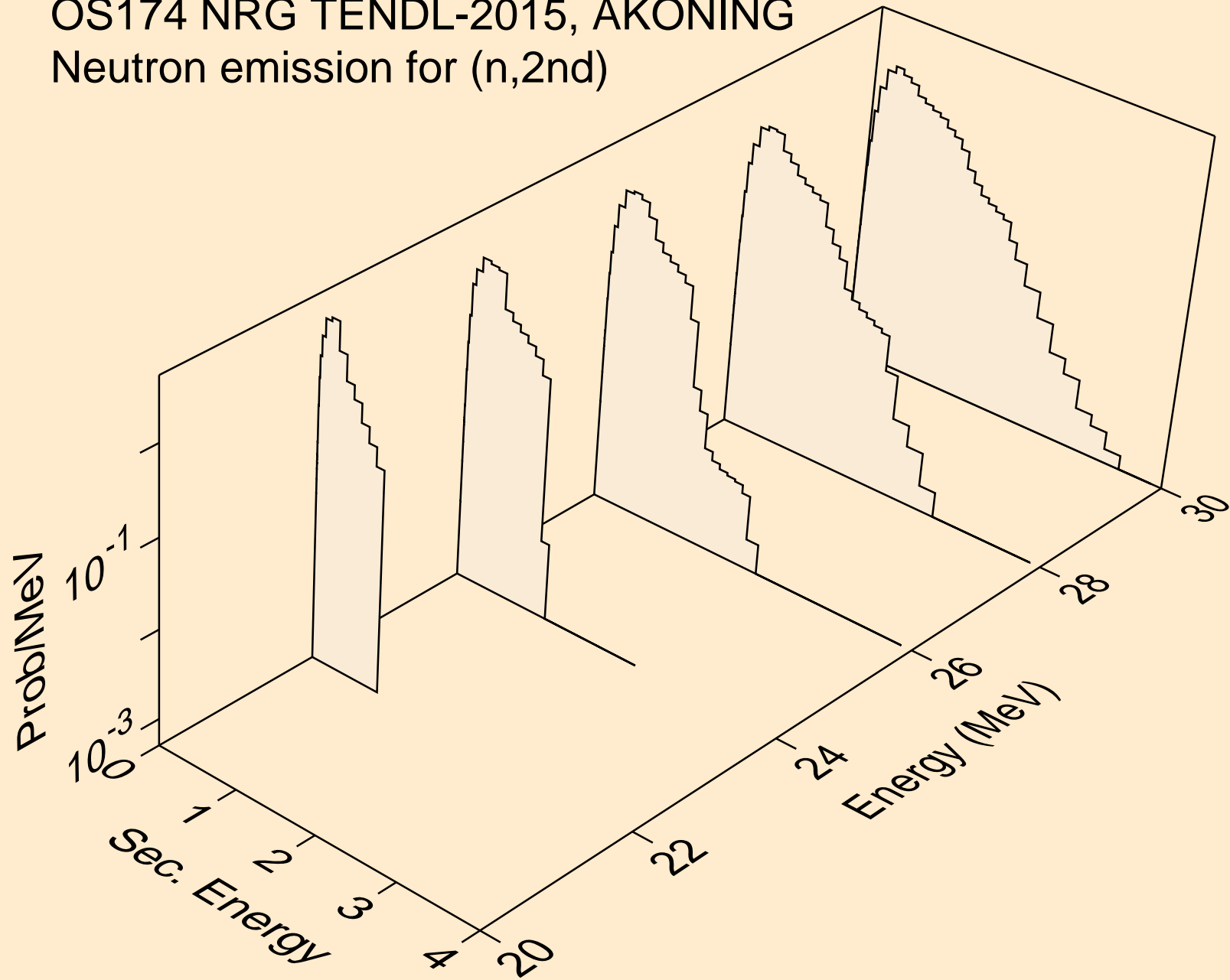
OS174 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



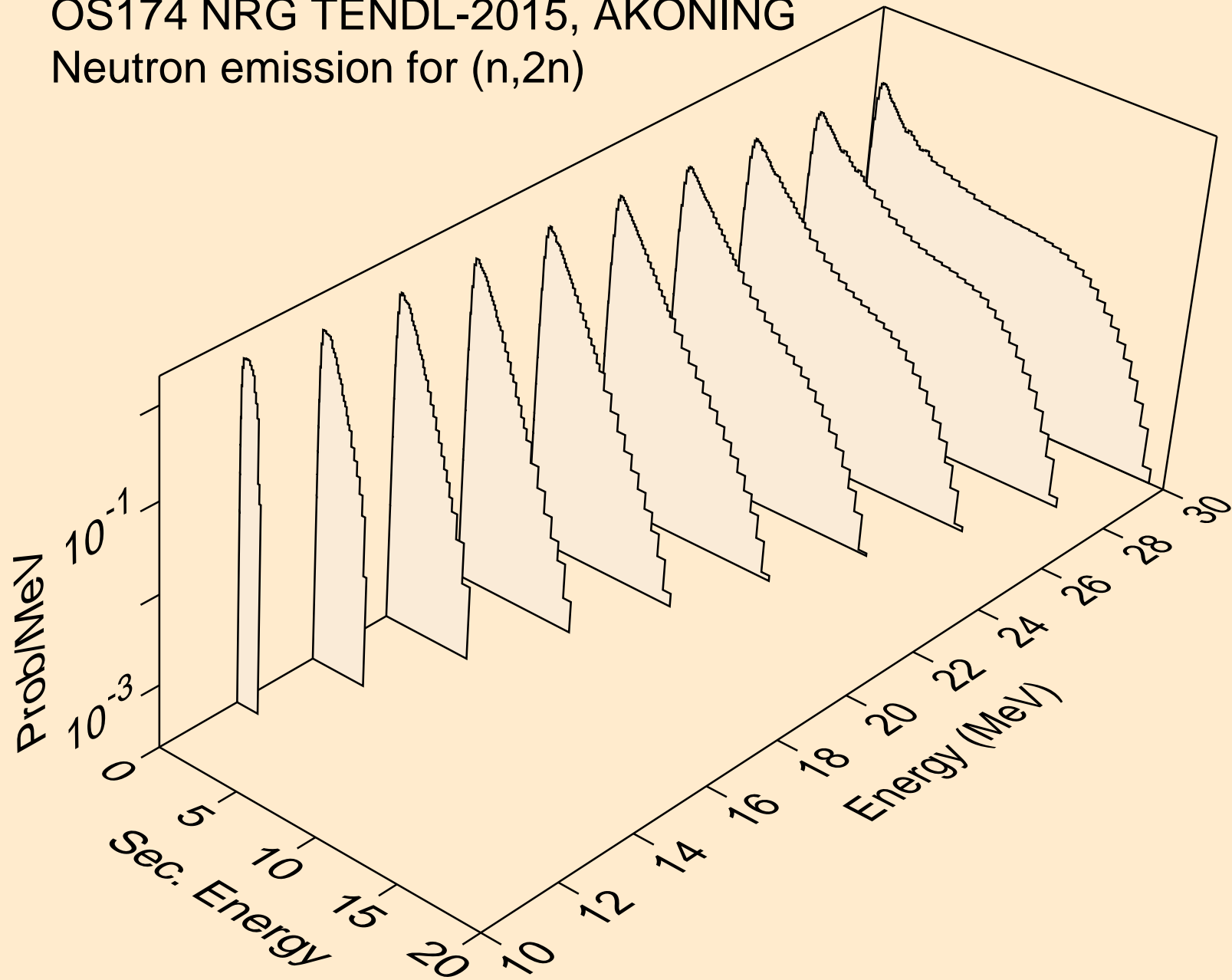
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



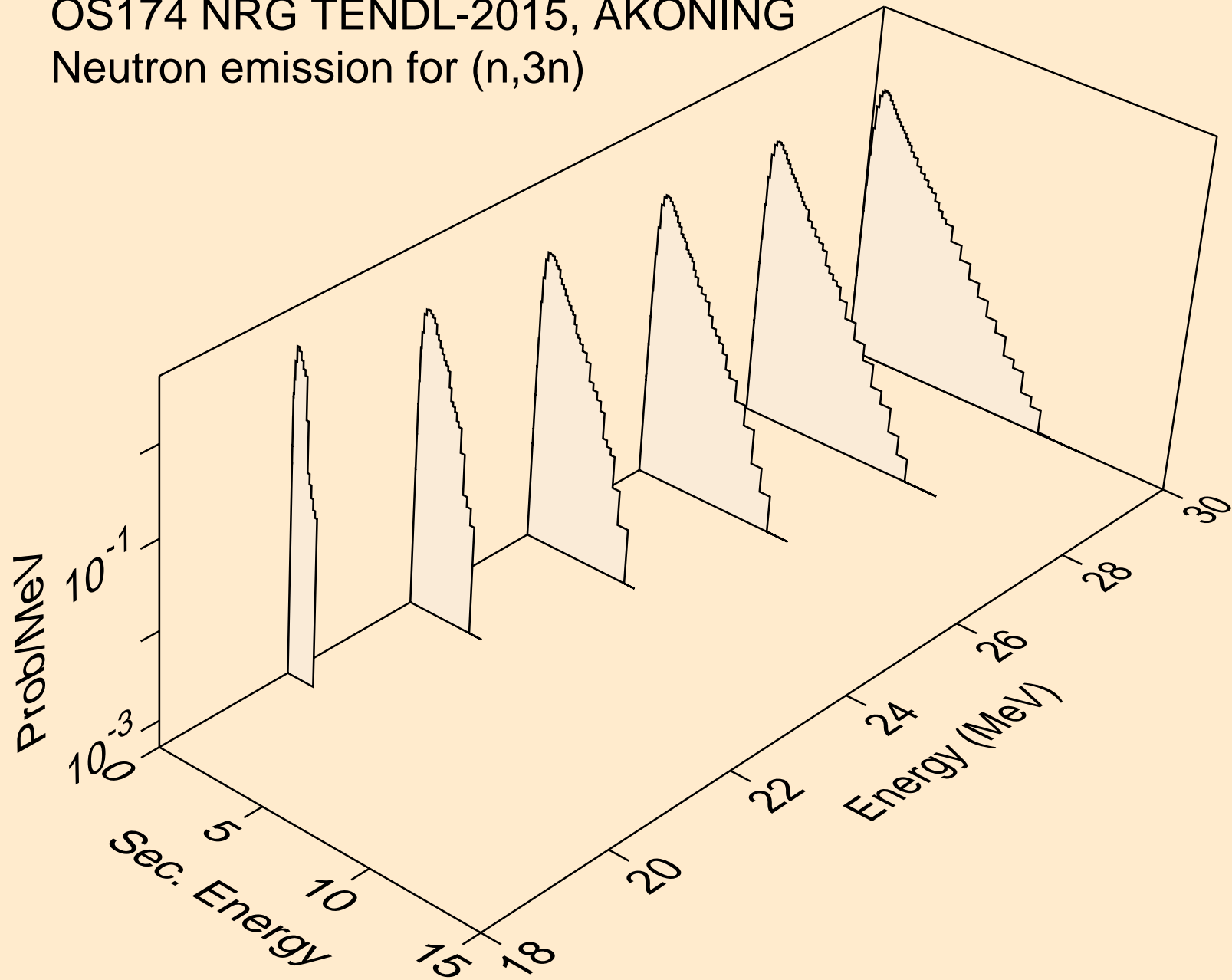
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

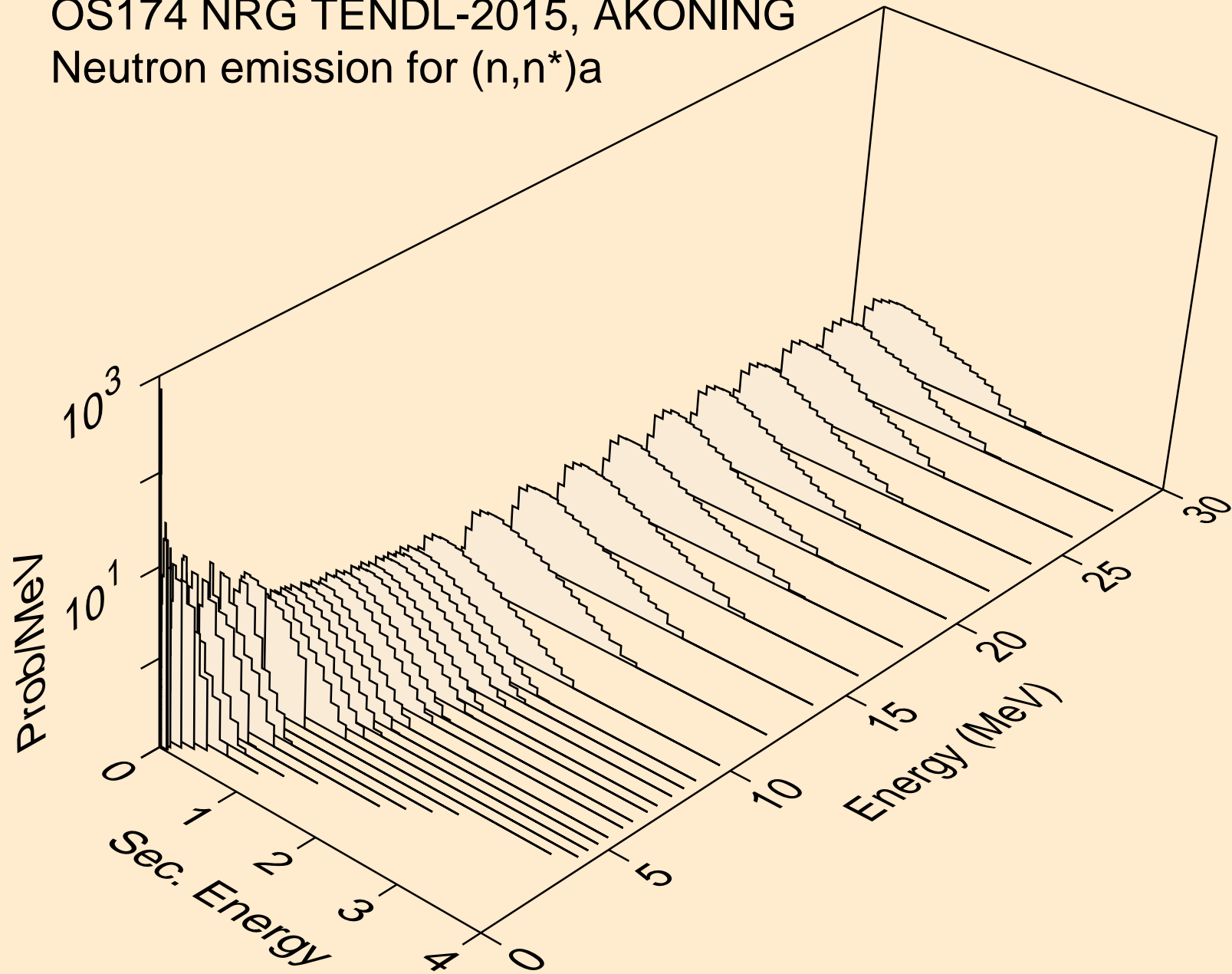


OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

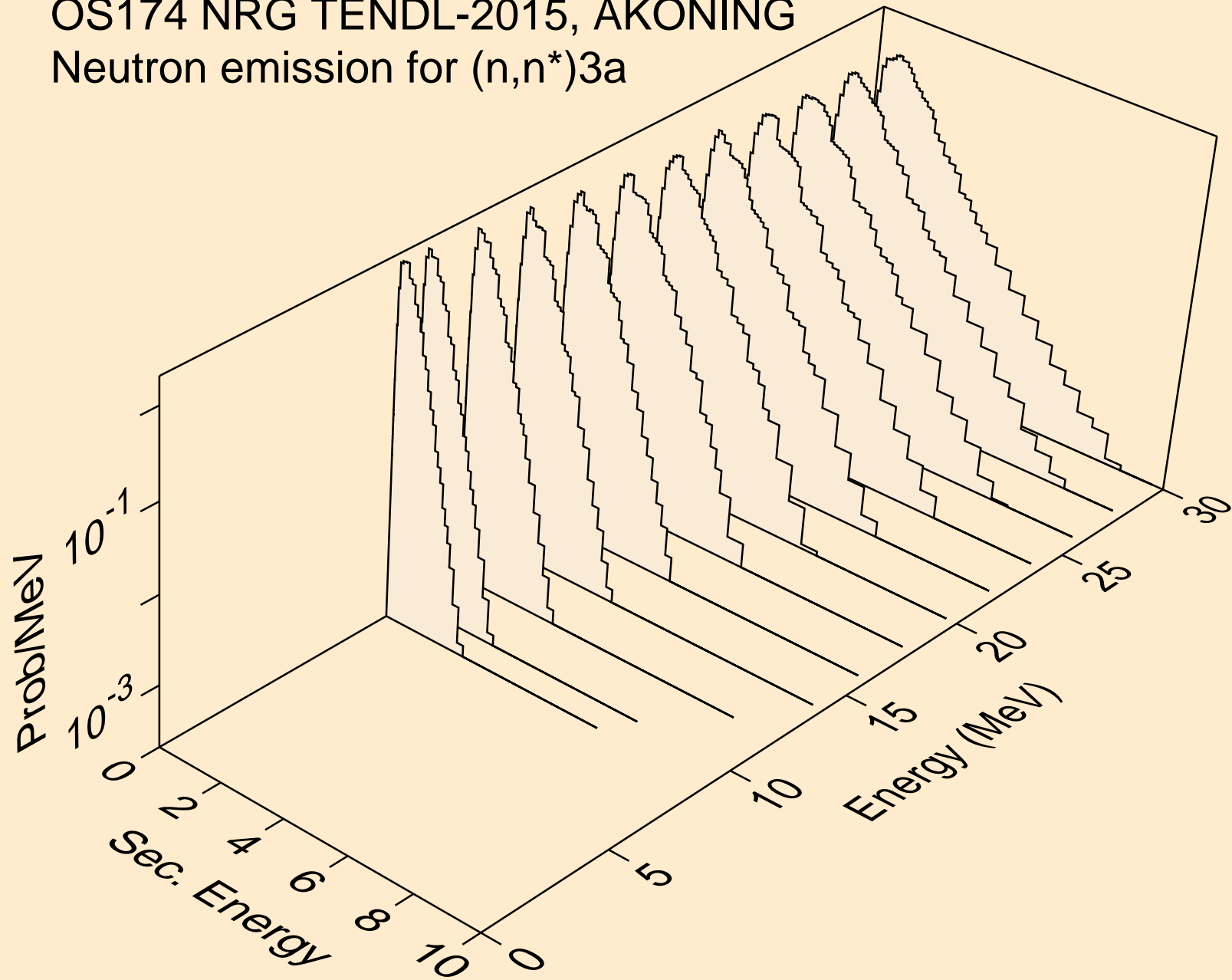




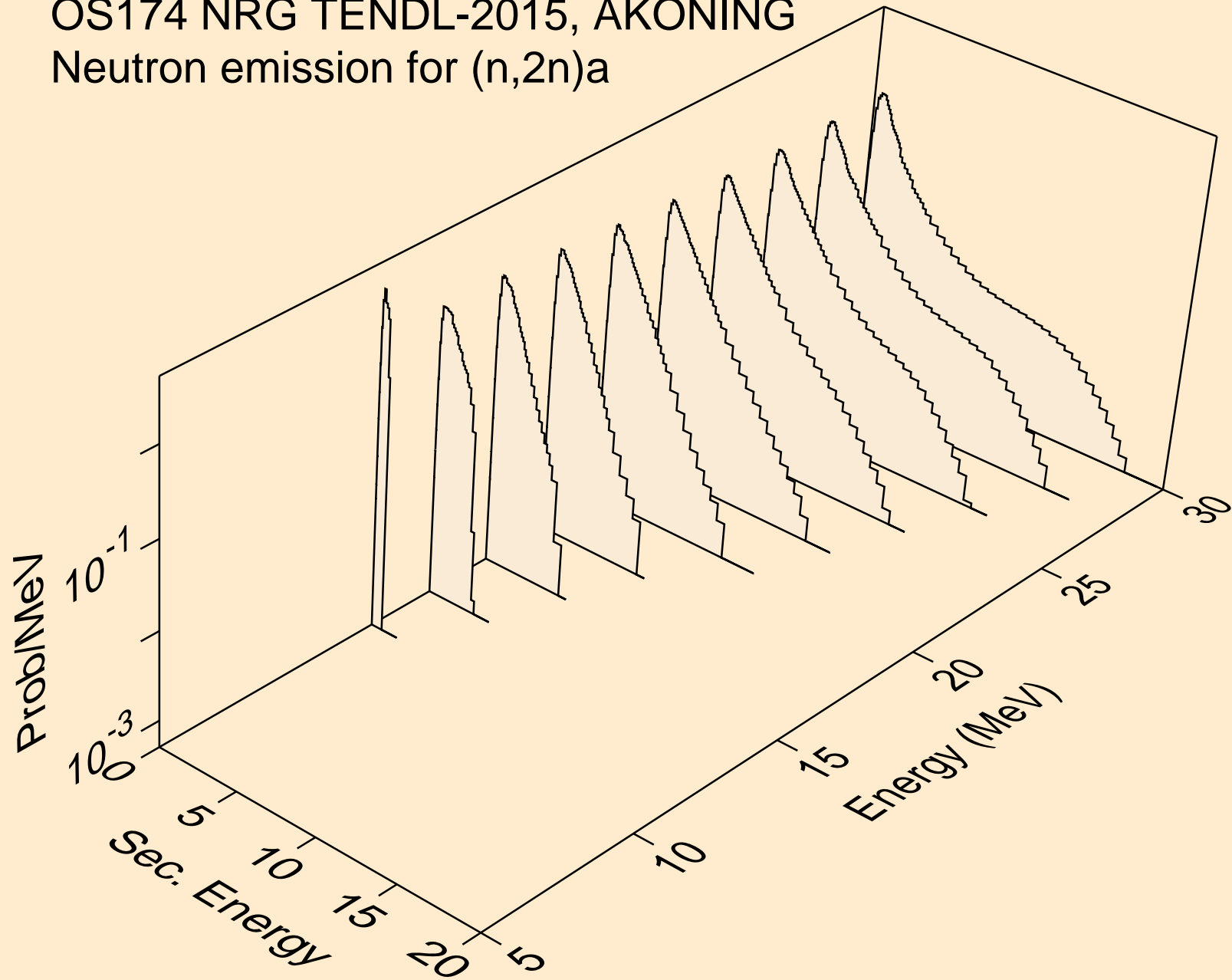
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



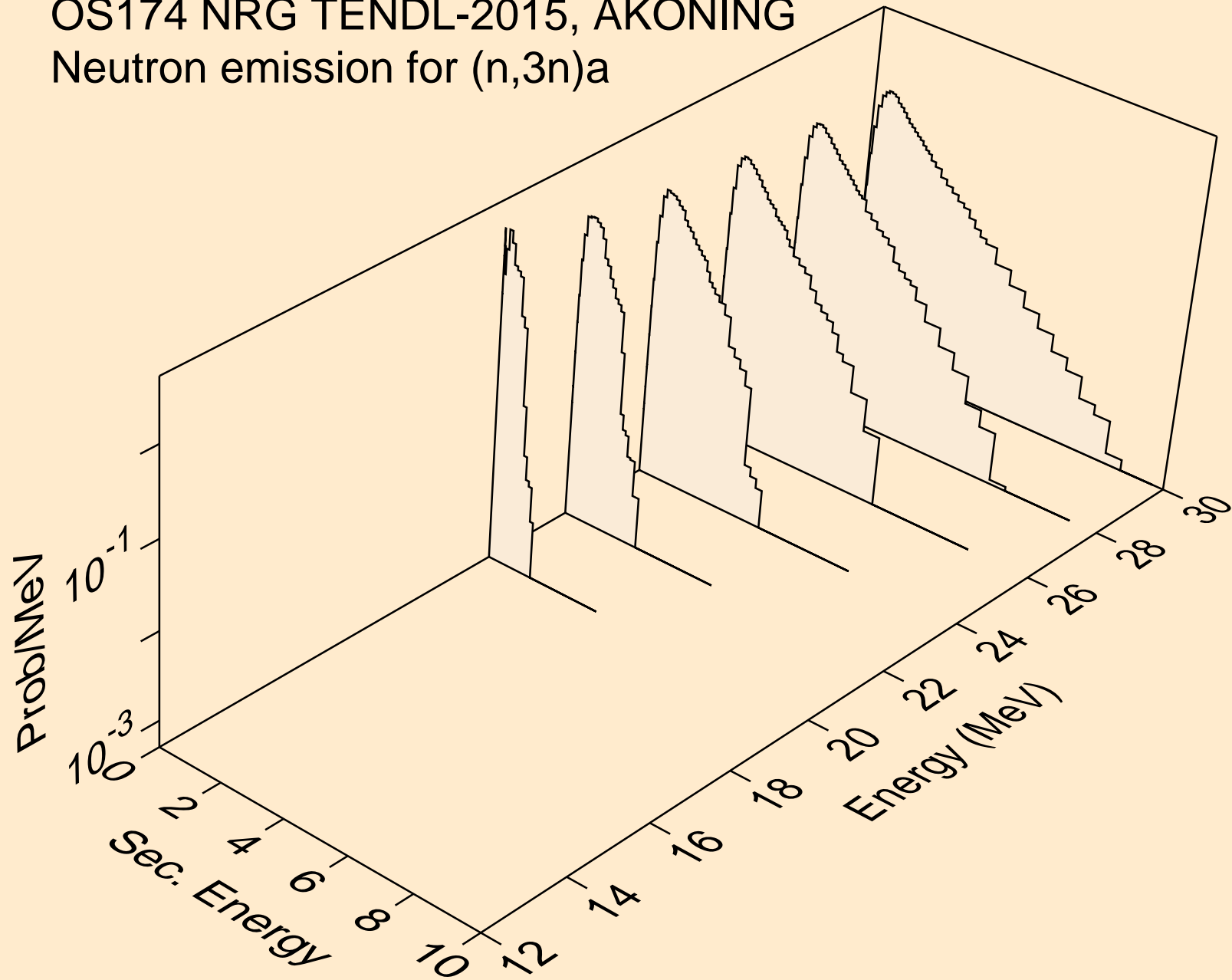
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



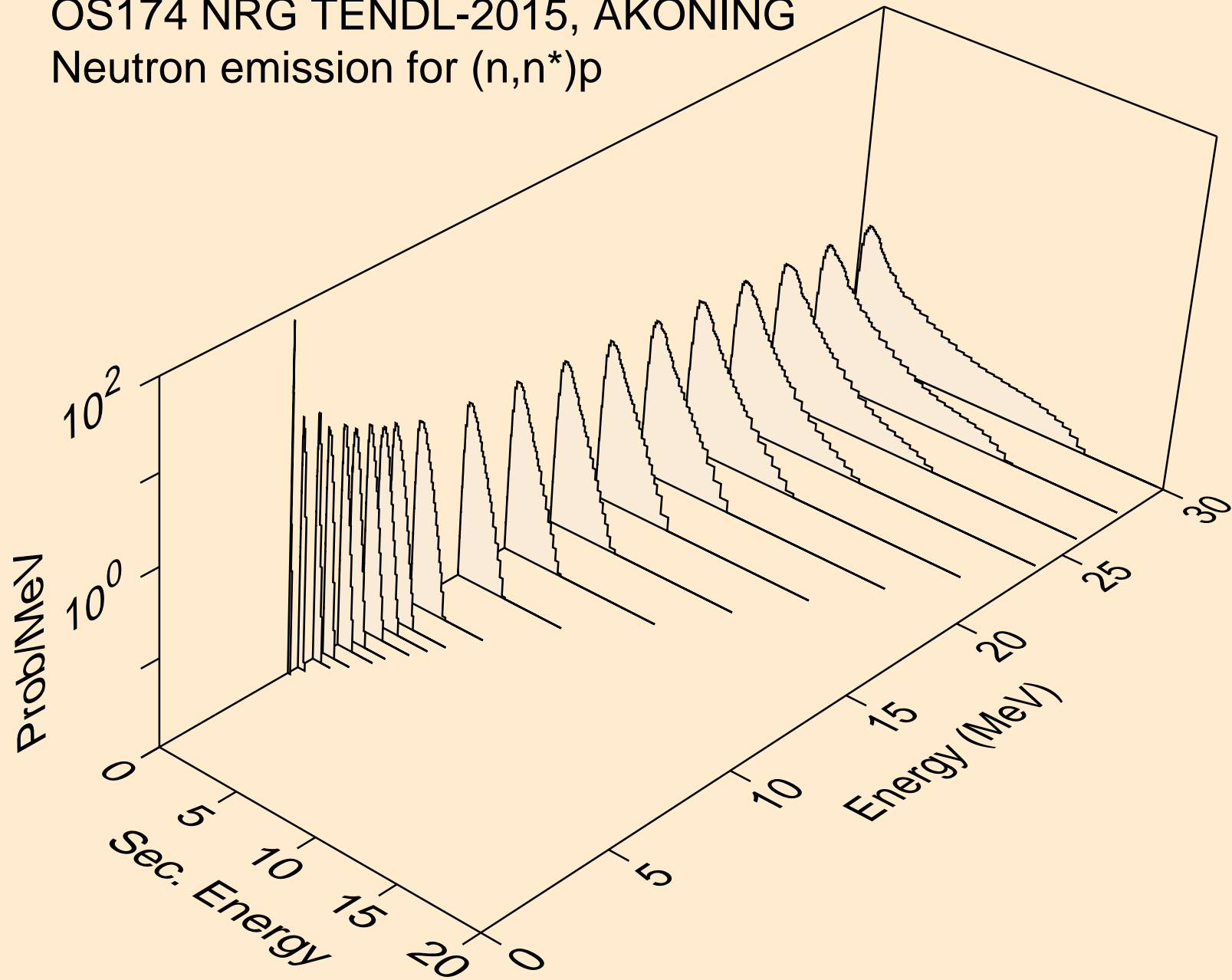
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



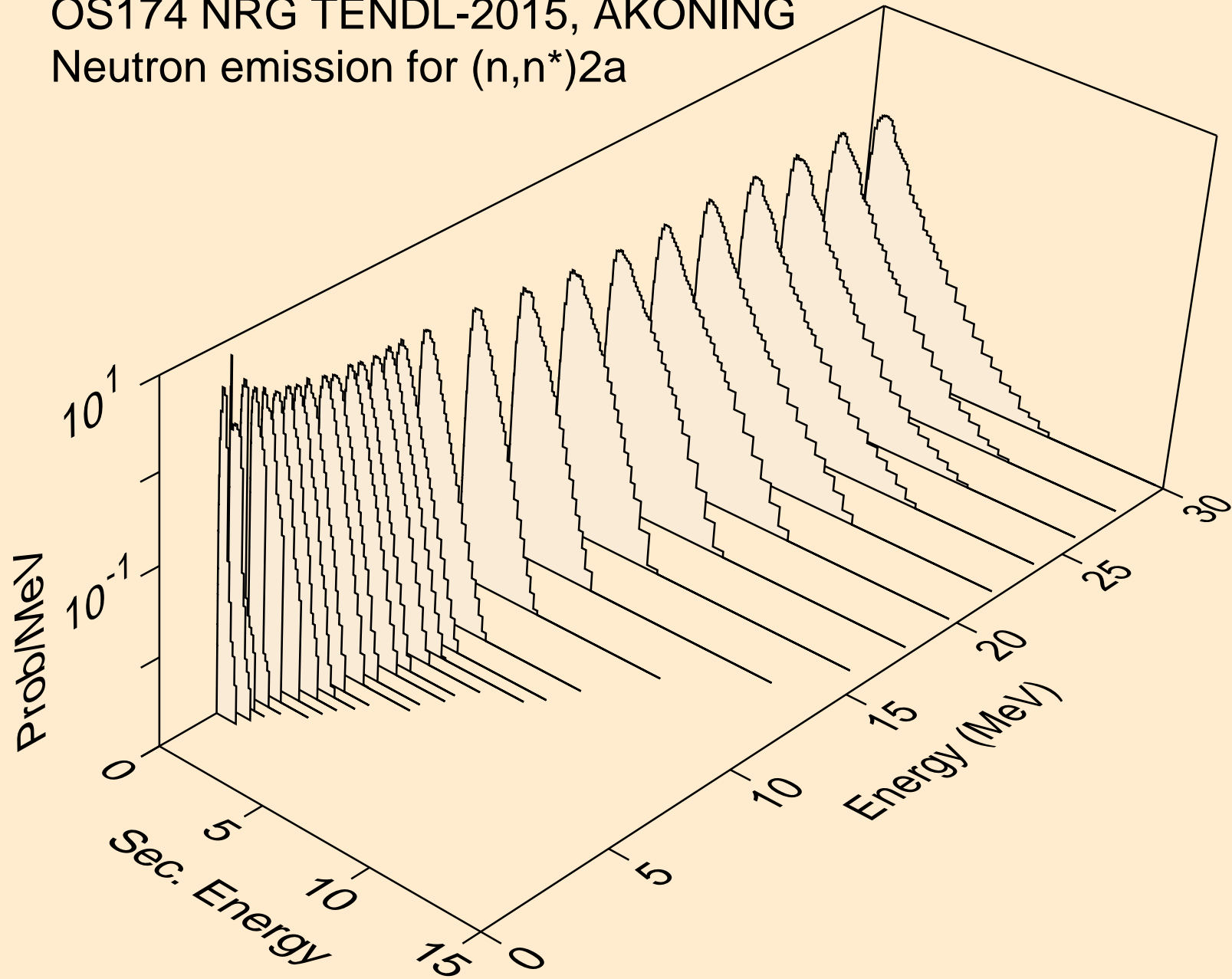
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



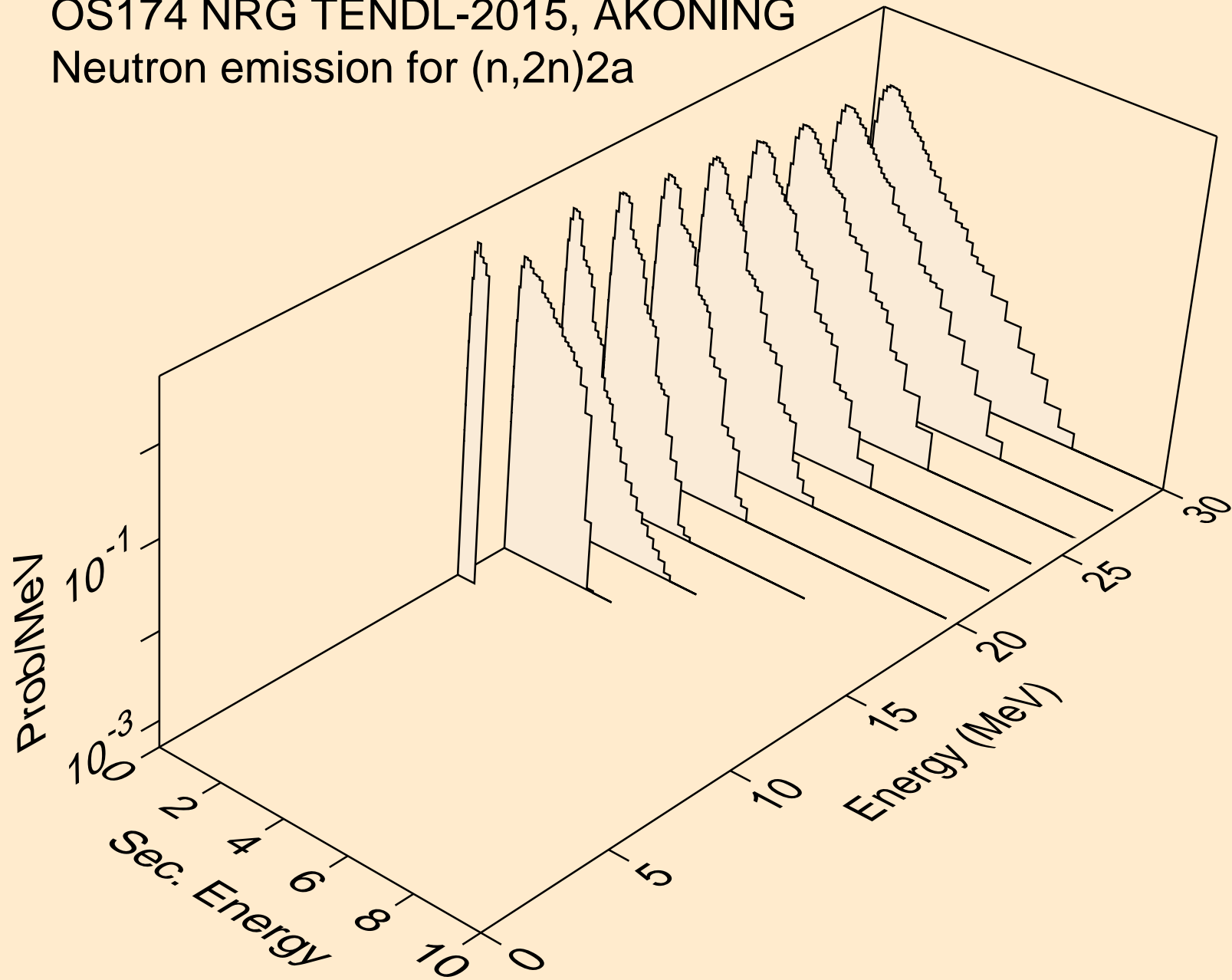
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



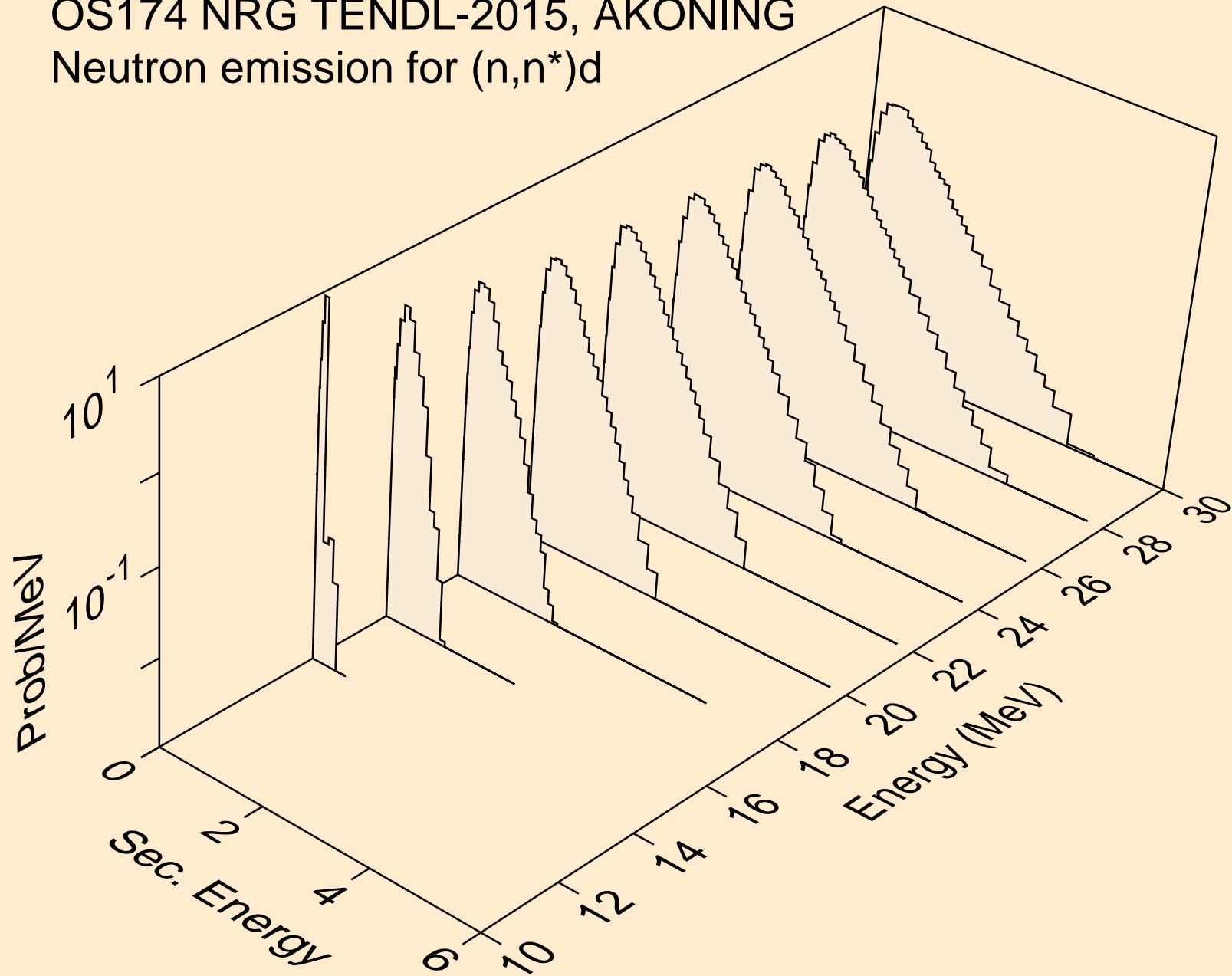
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

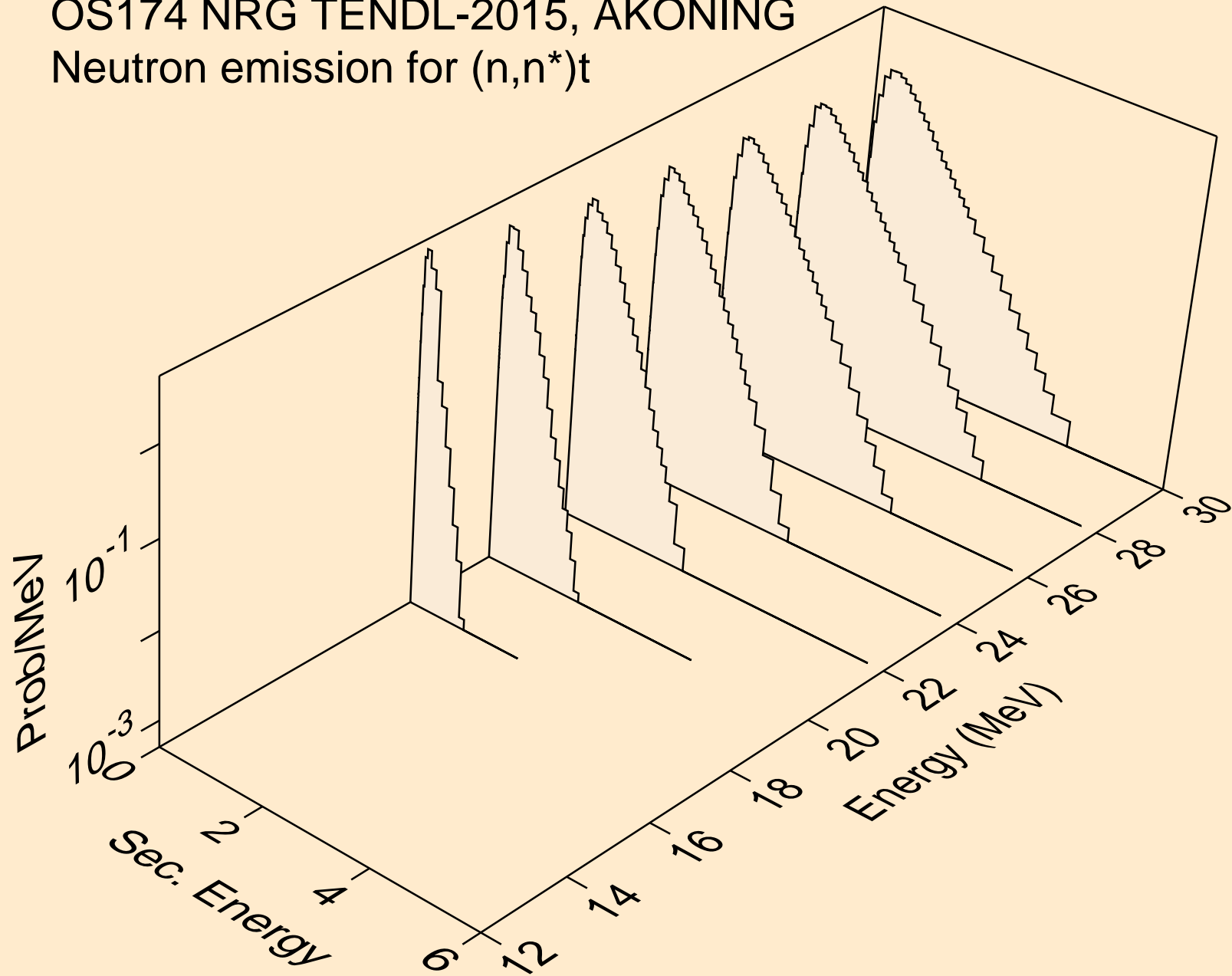


OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

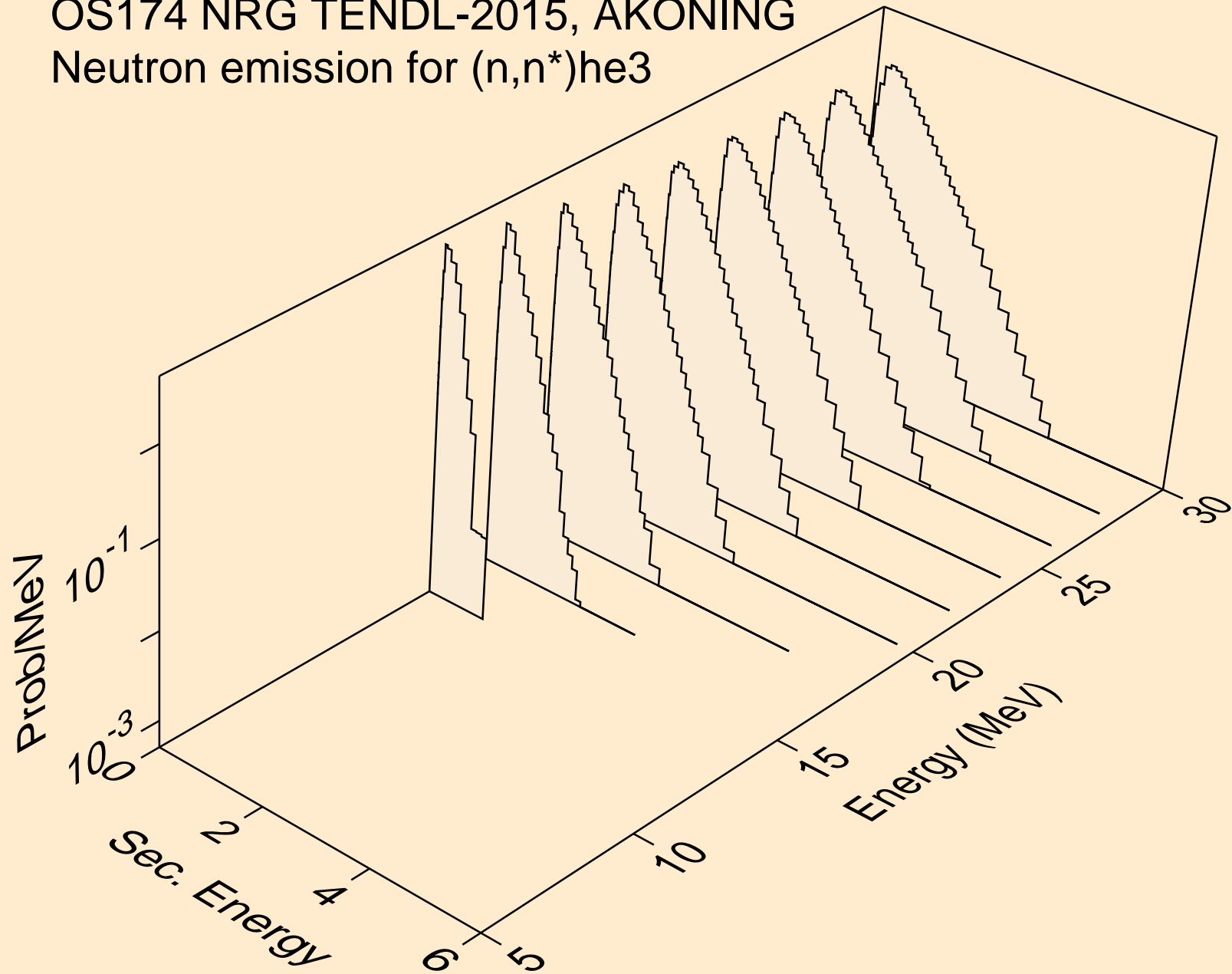




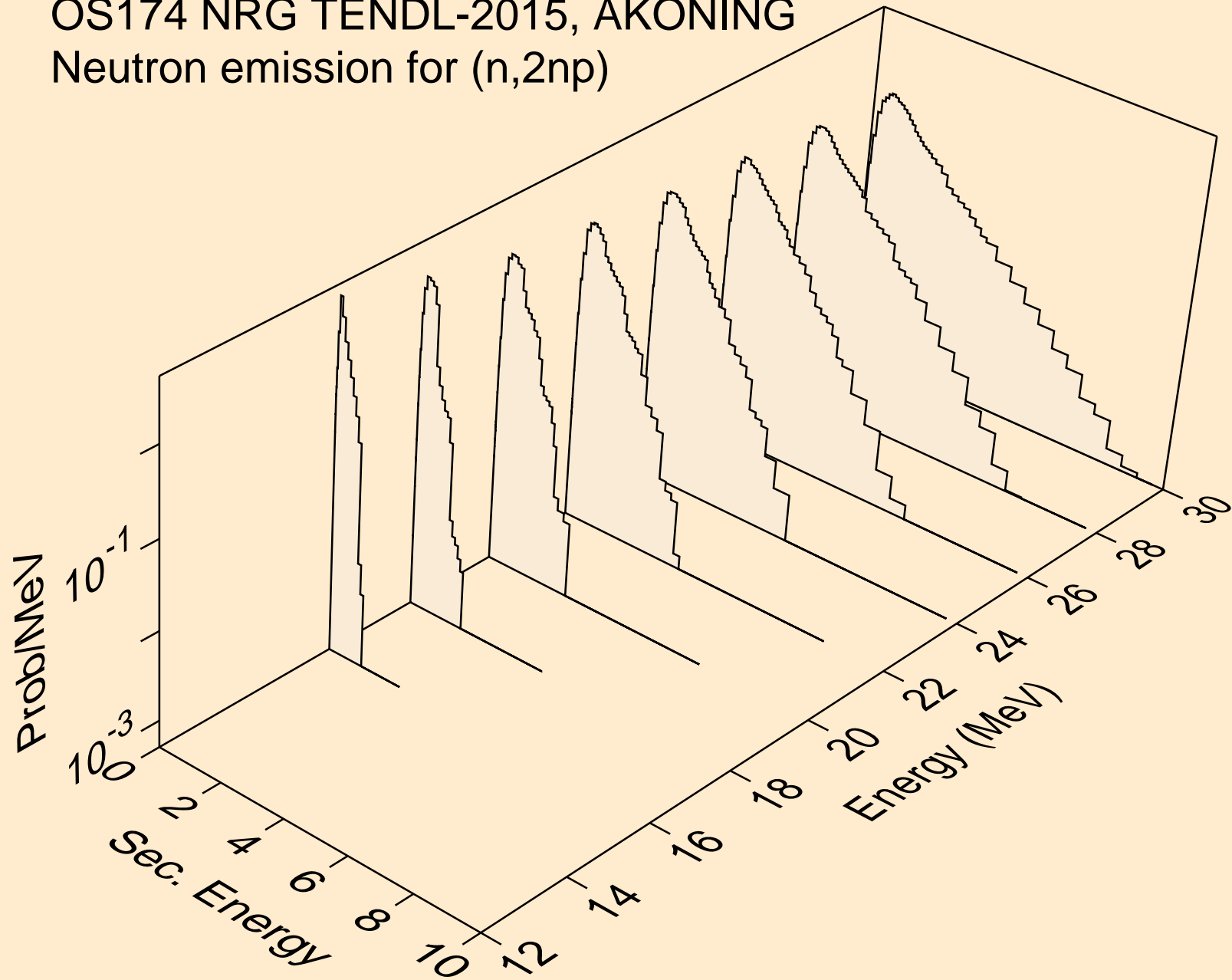
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



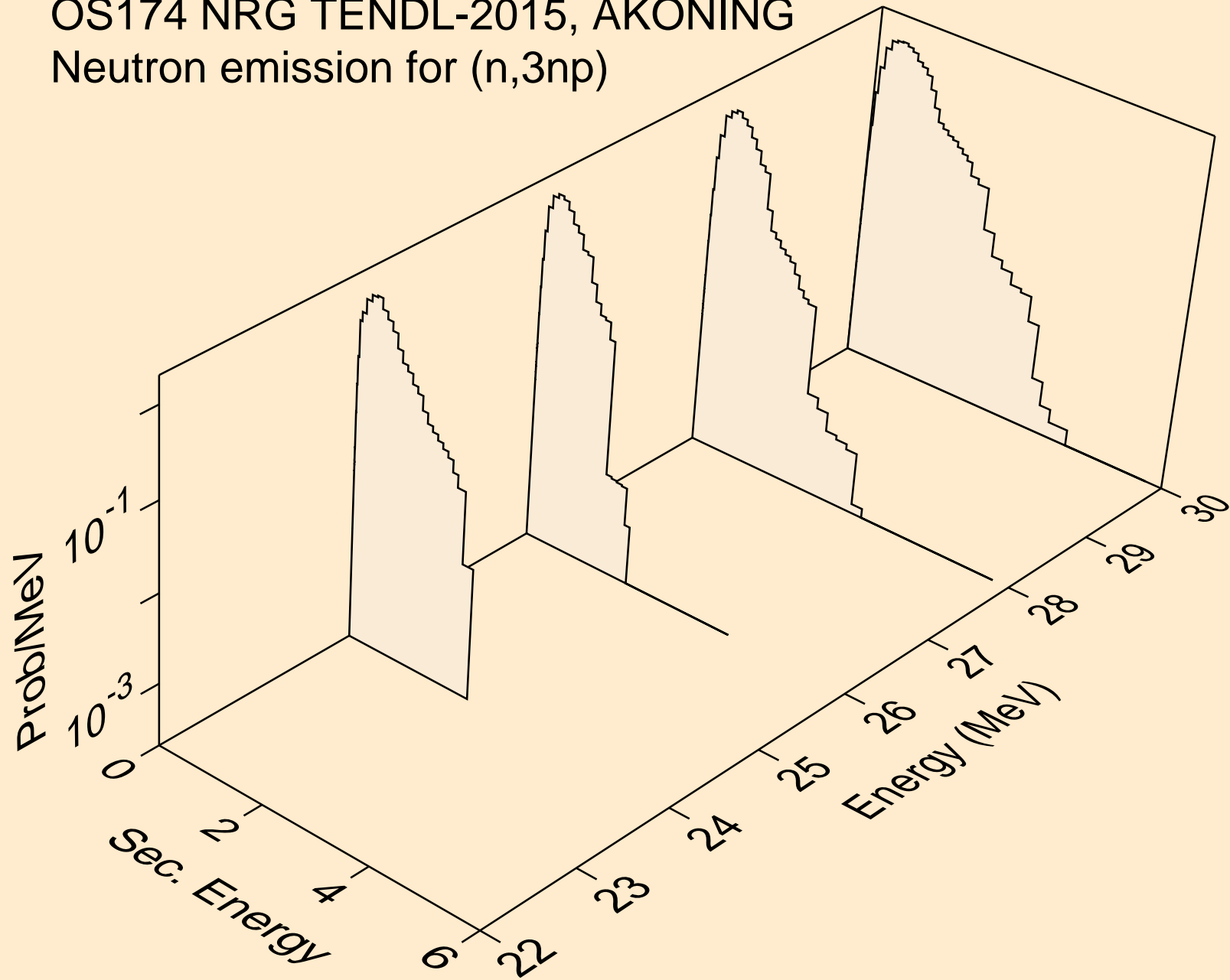
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



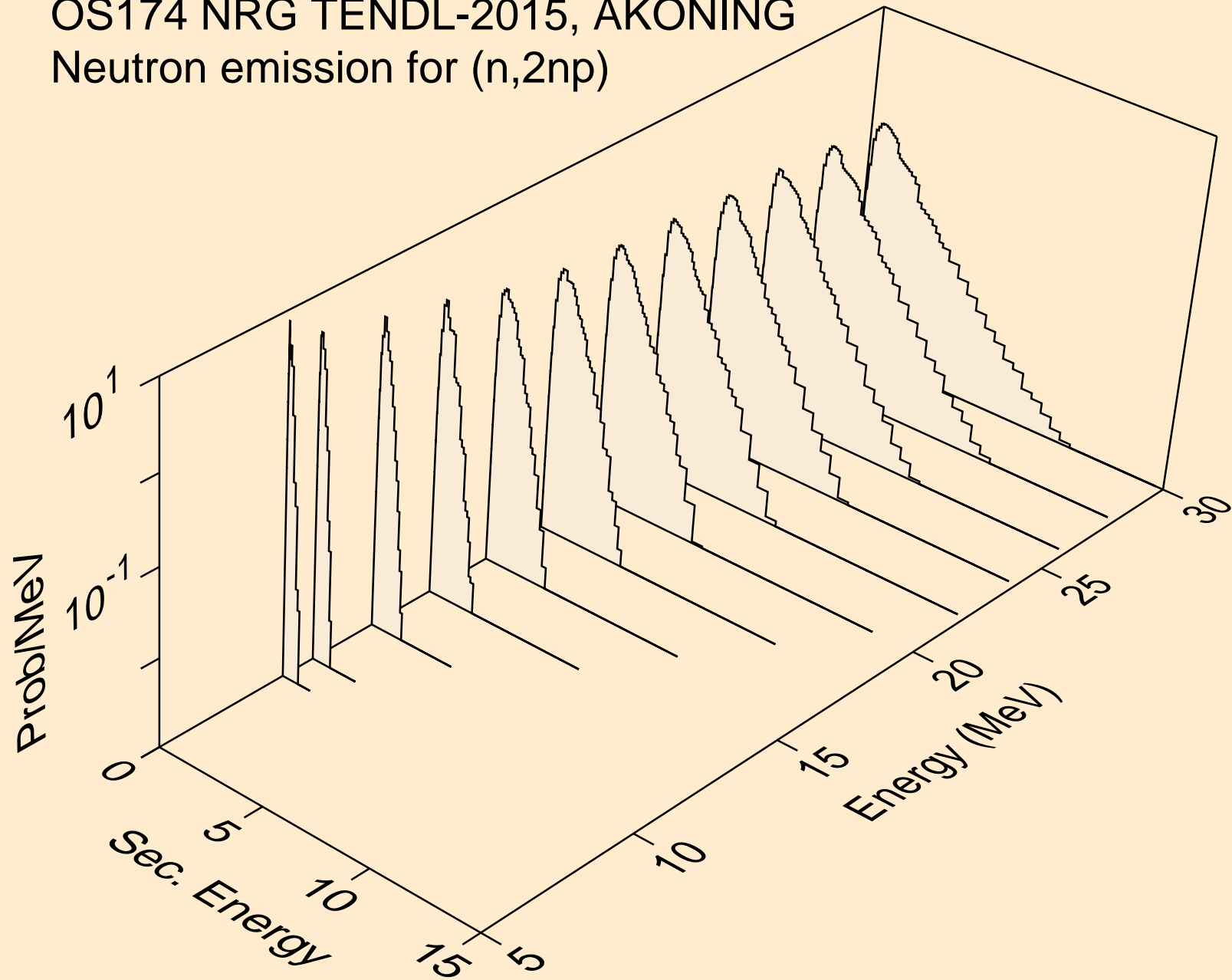
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



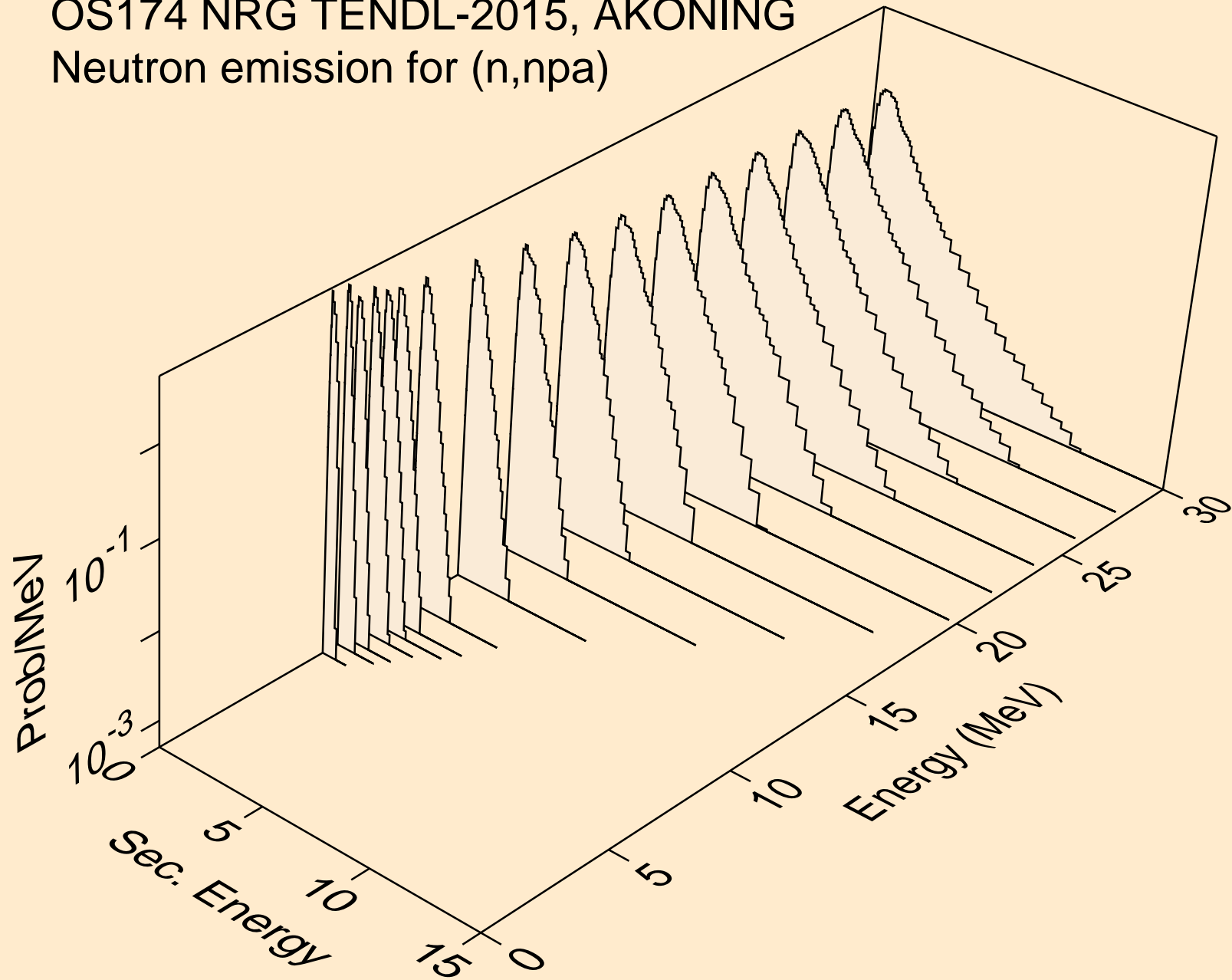
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



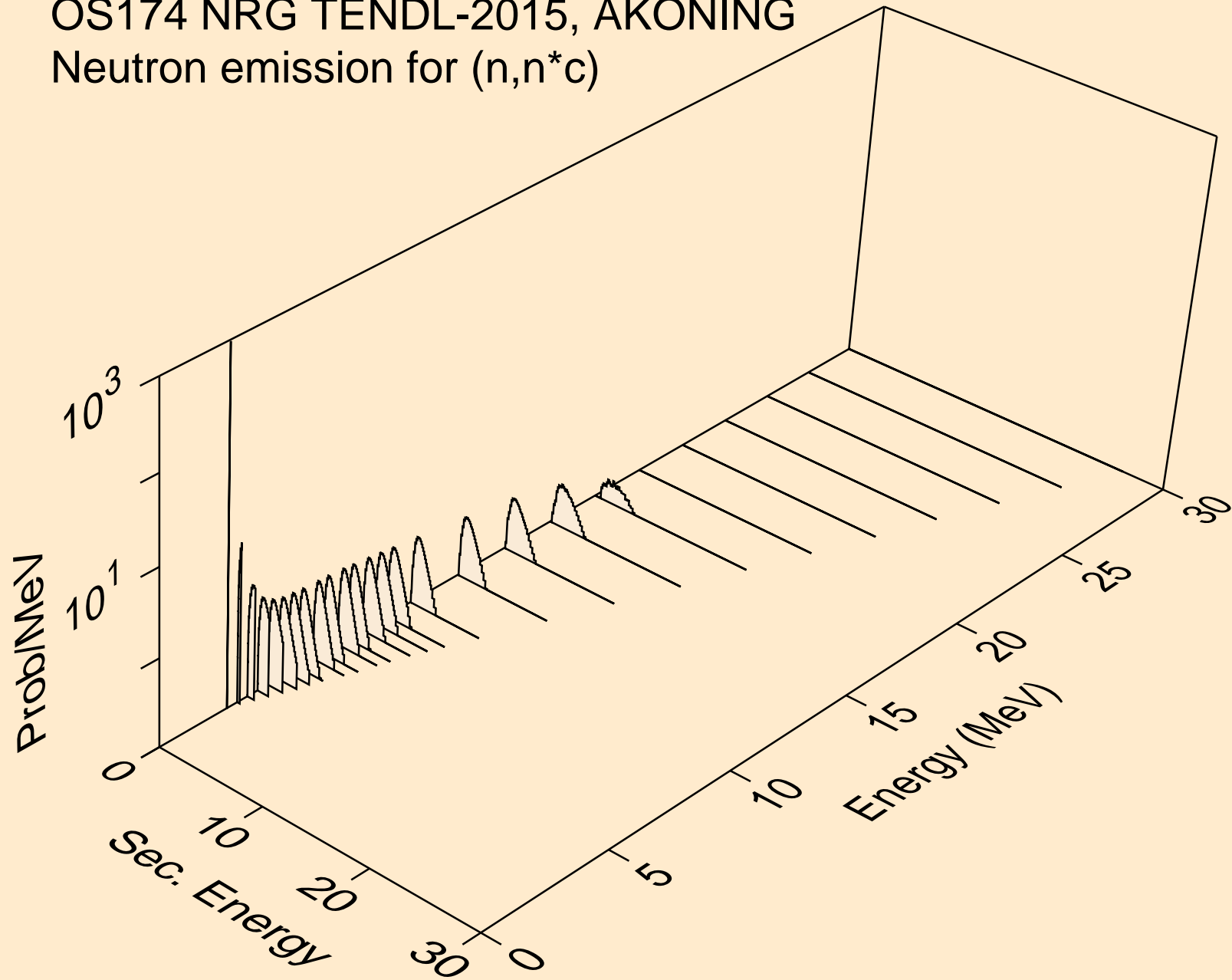
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



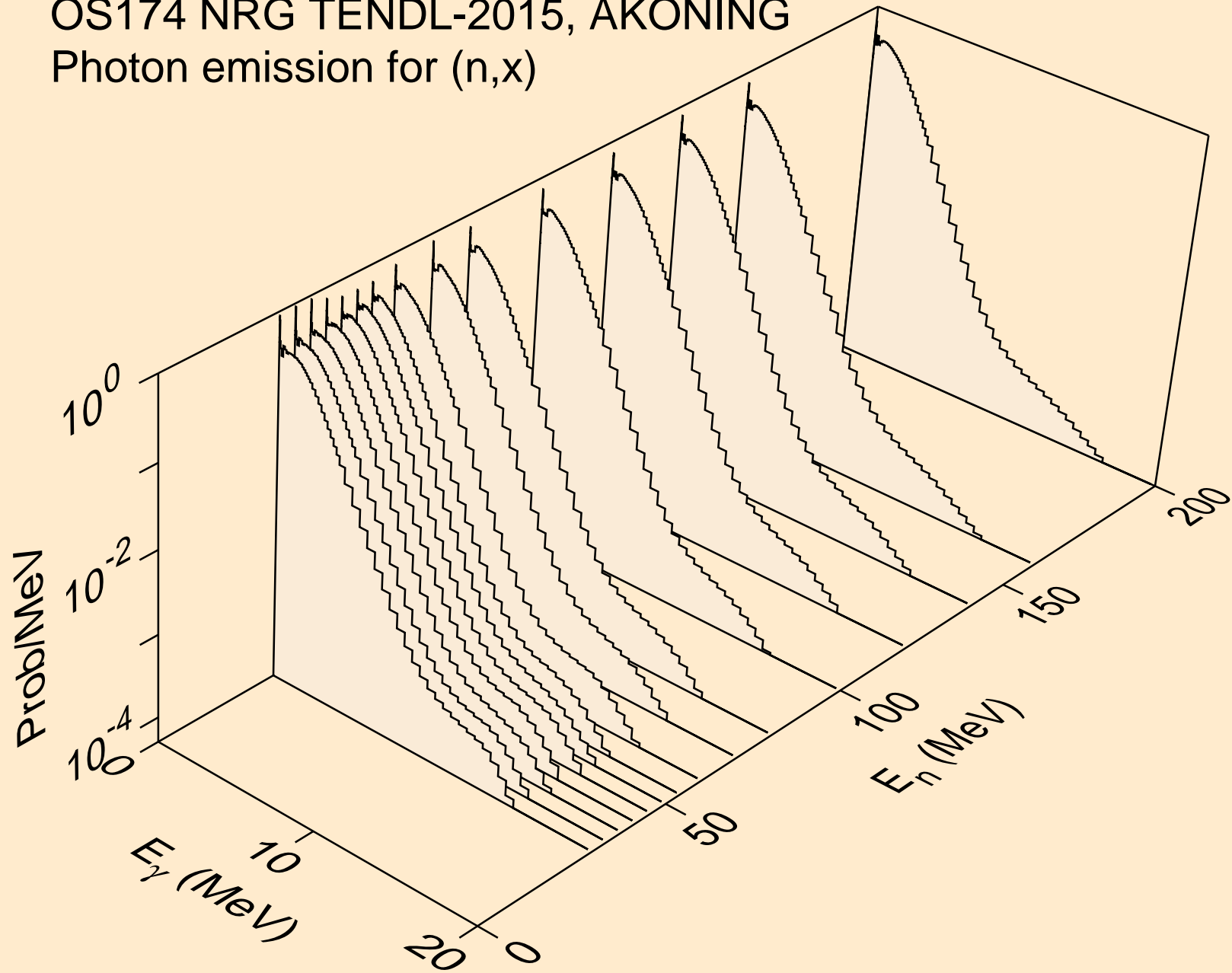
OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



OS174 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

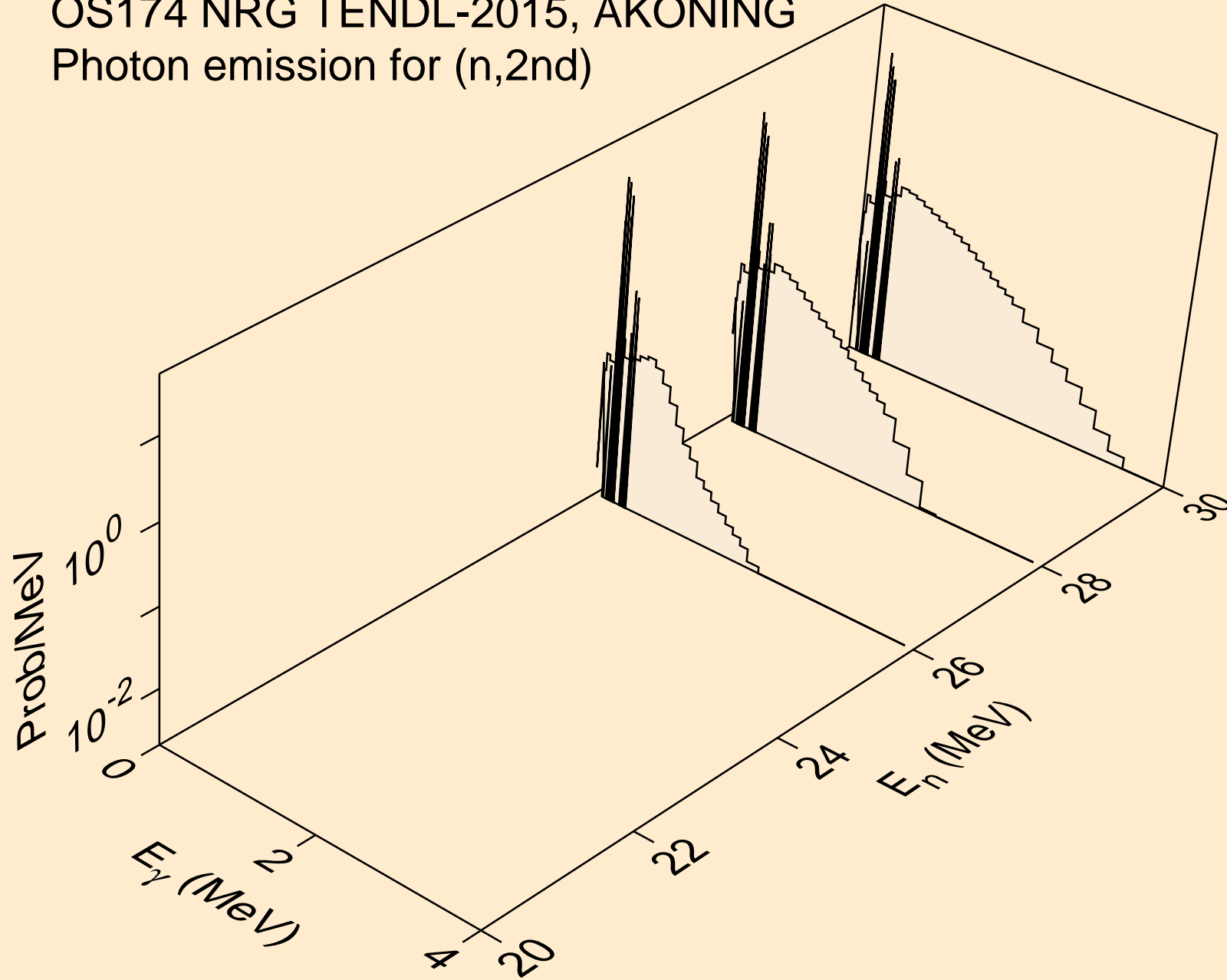


OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

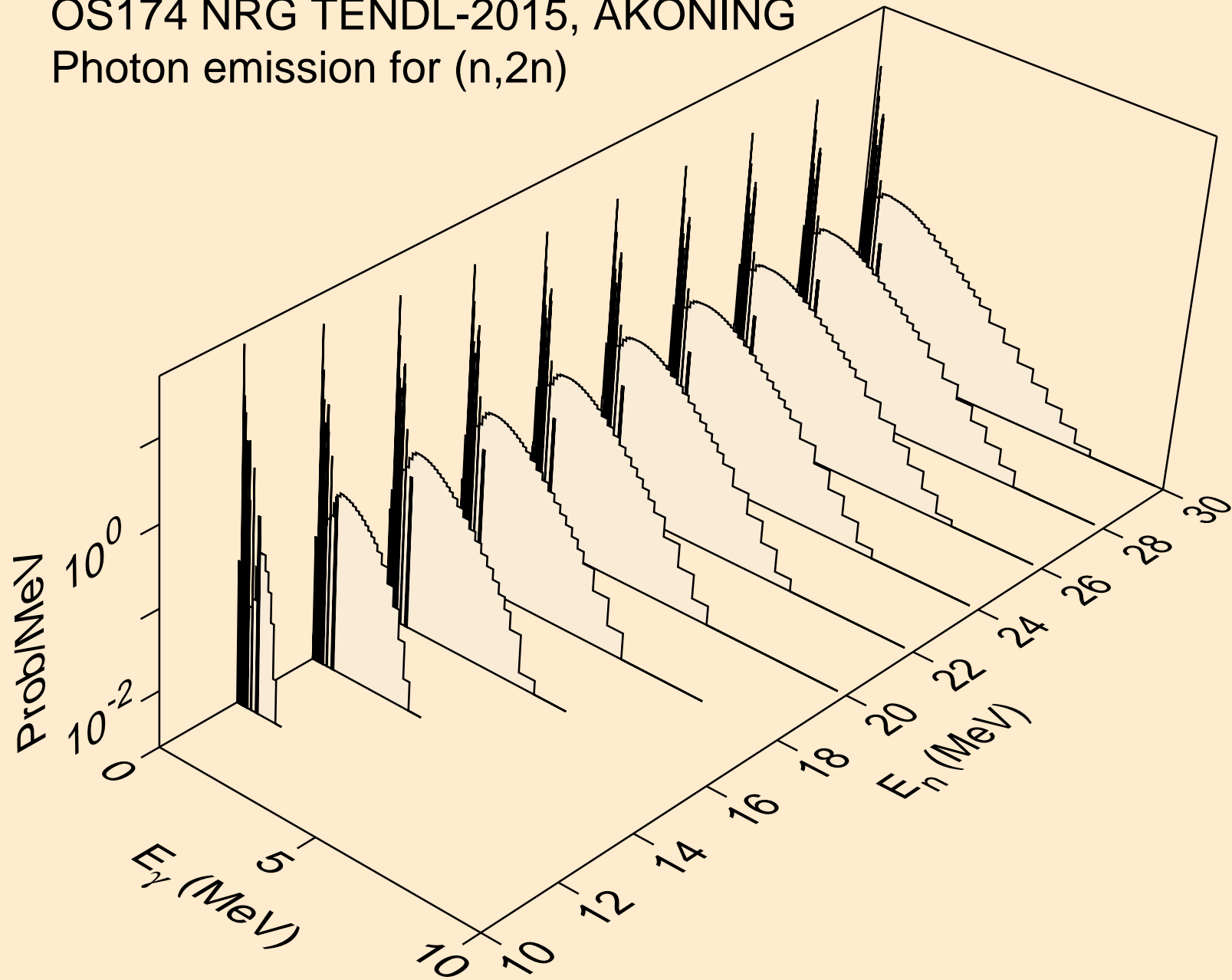




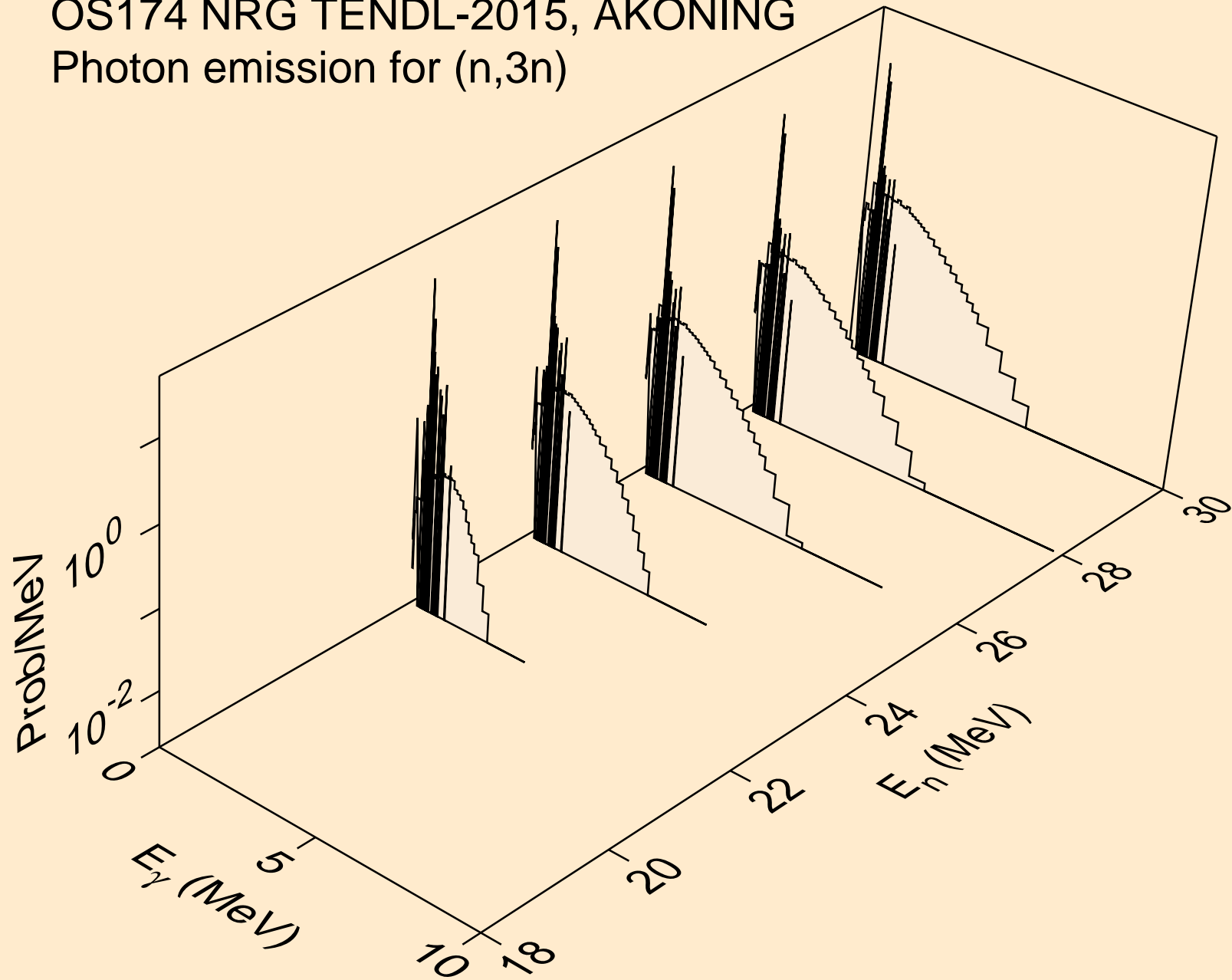
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



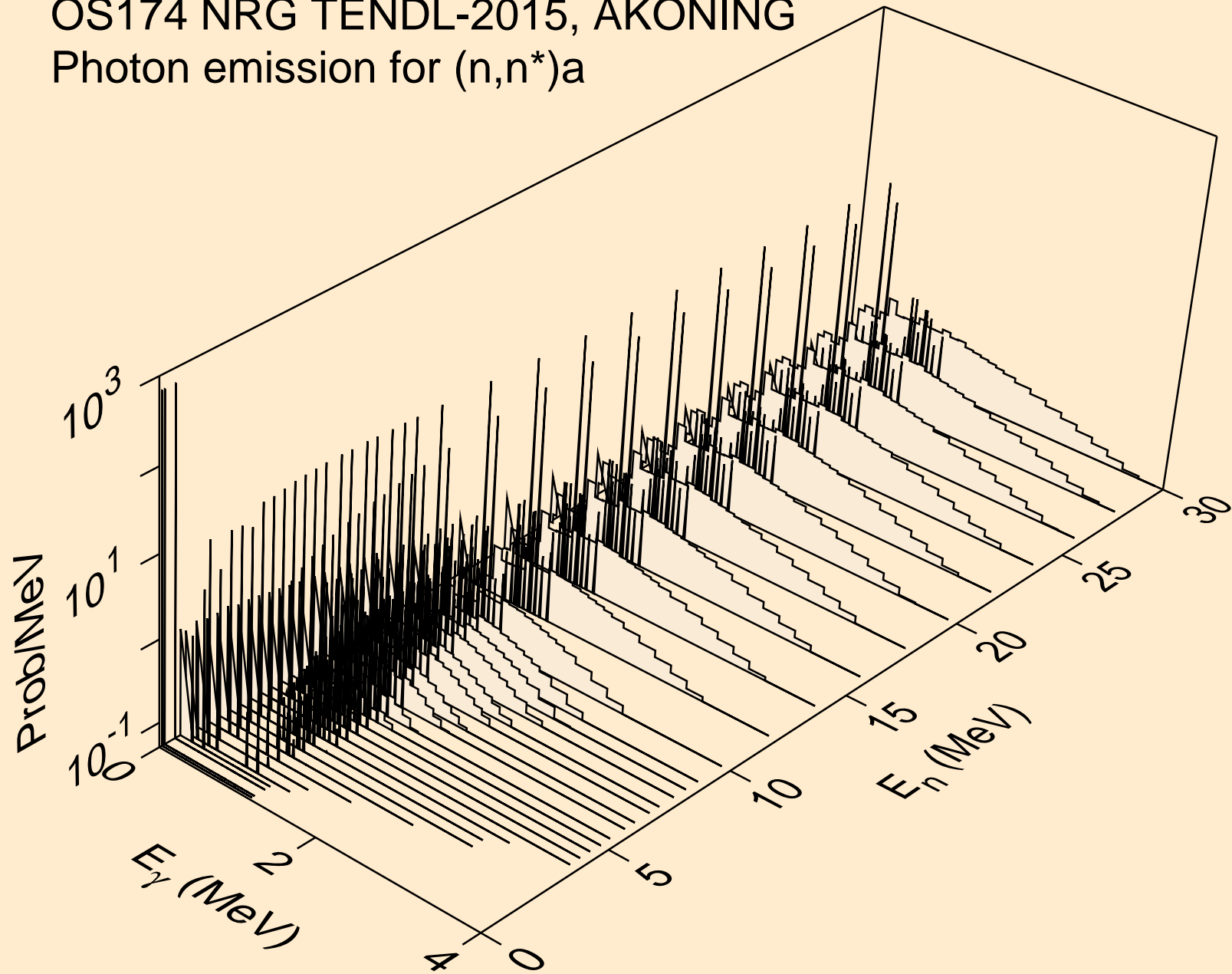
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



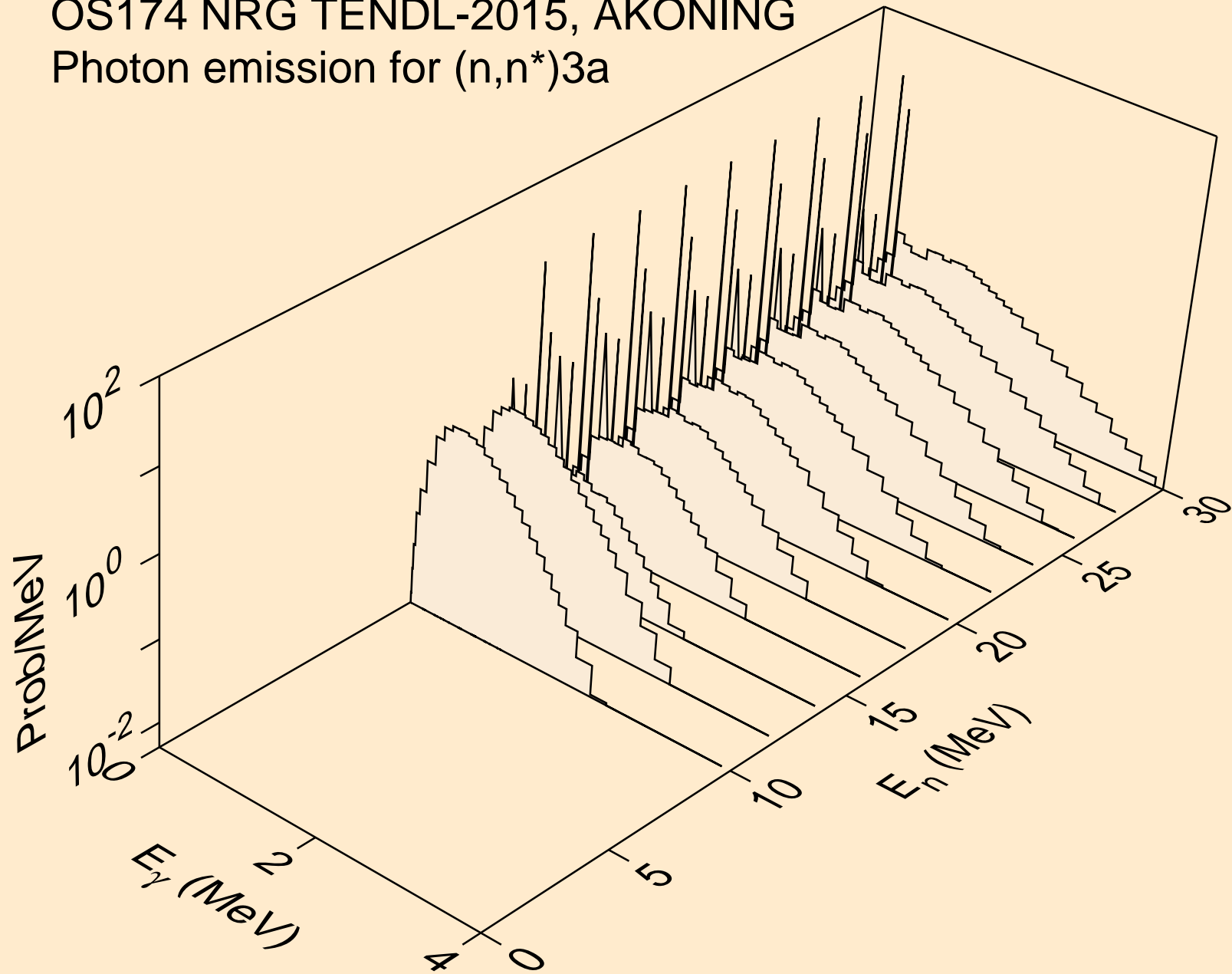
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



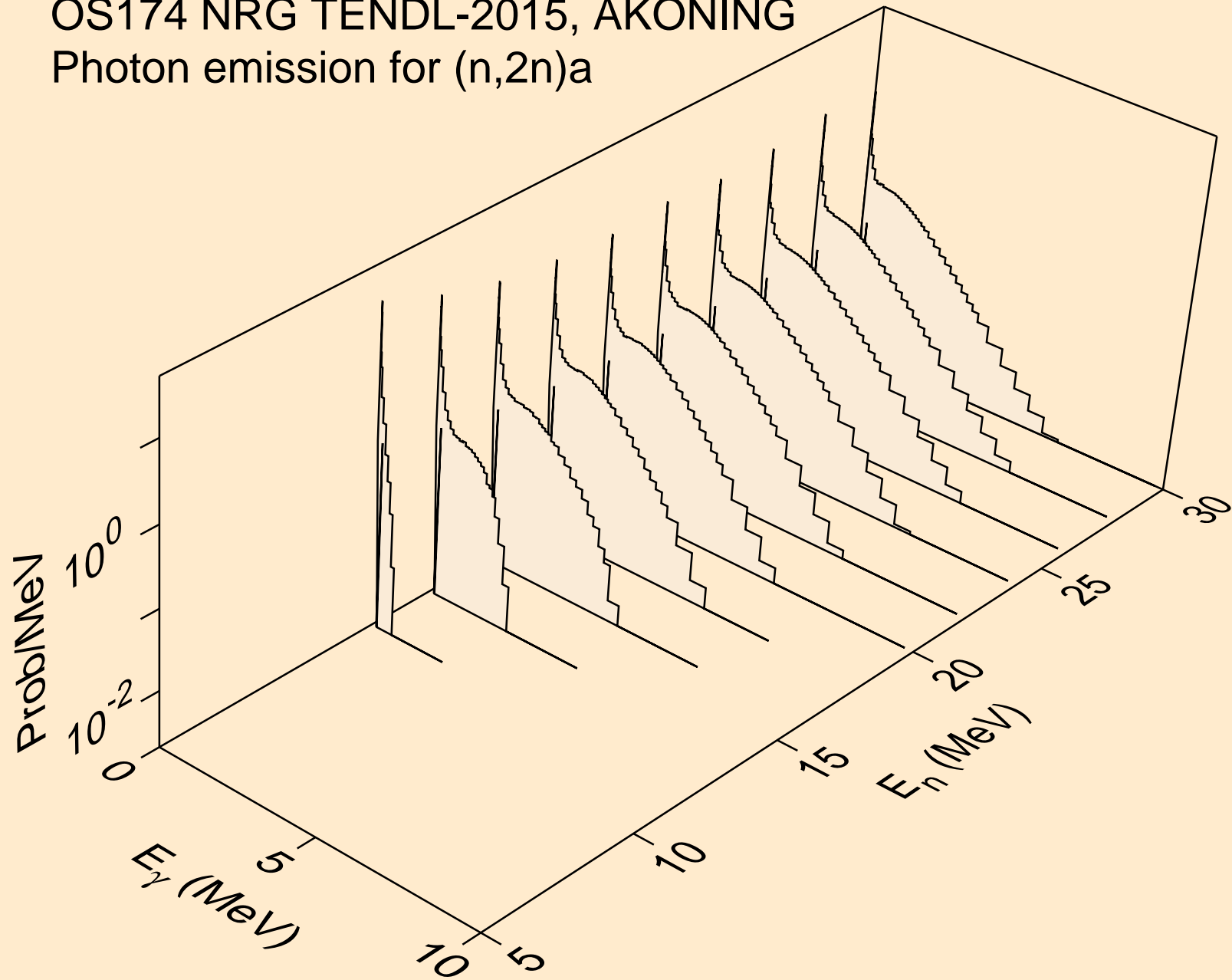
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



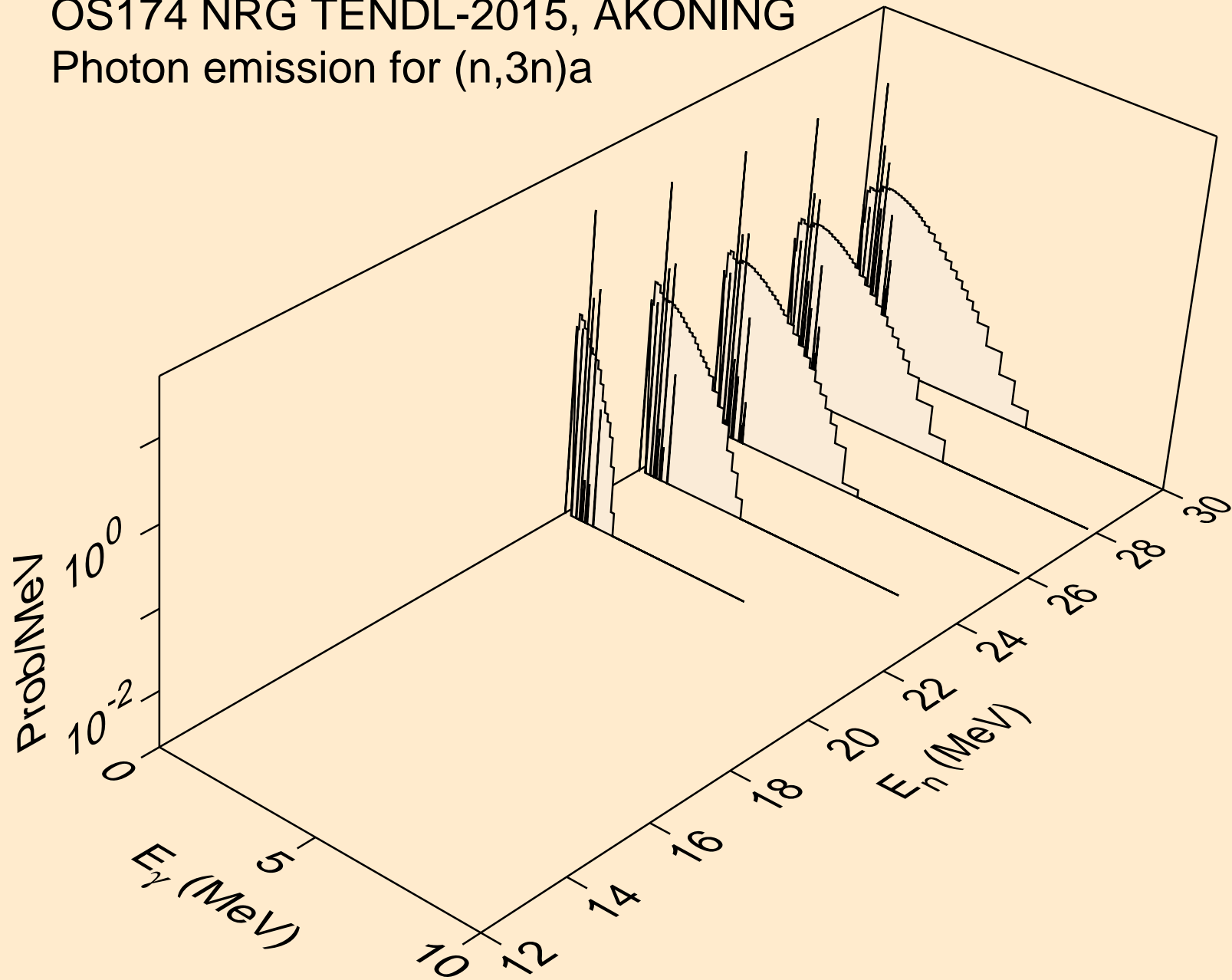
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



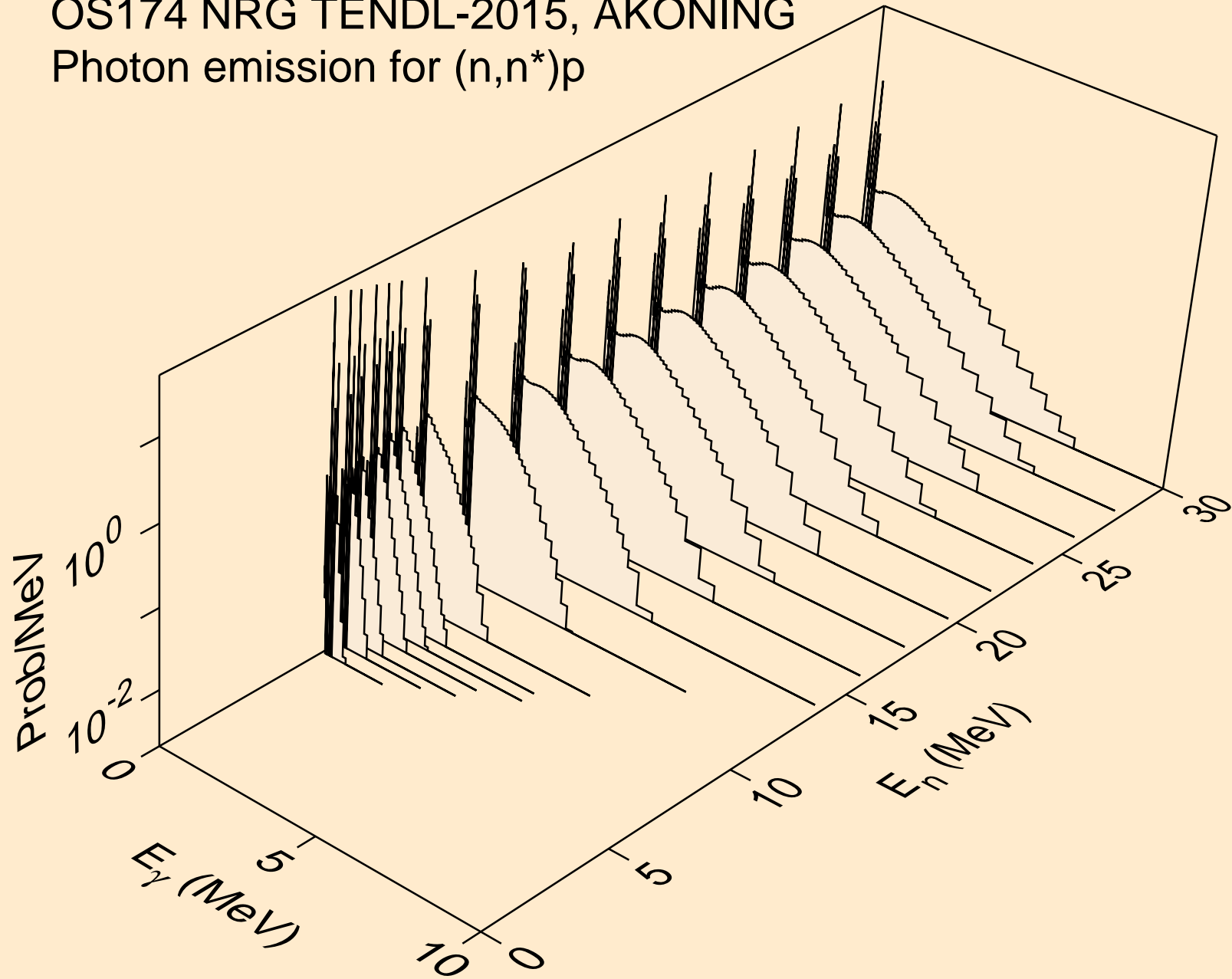
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

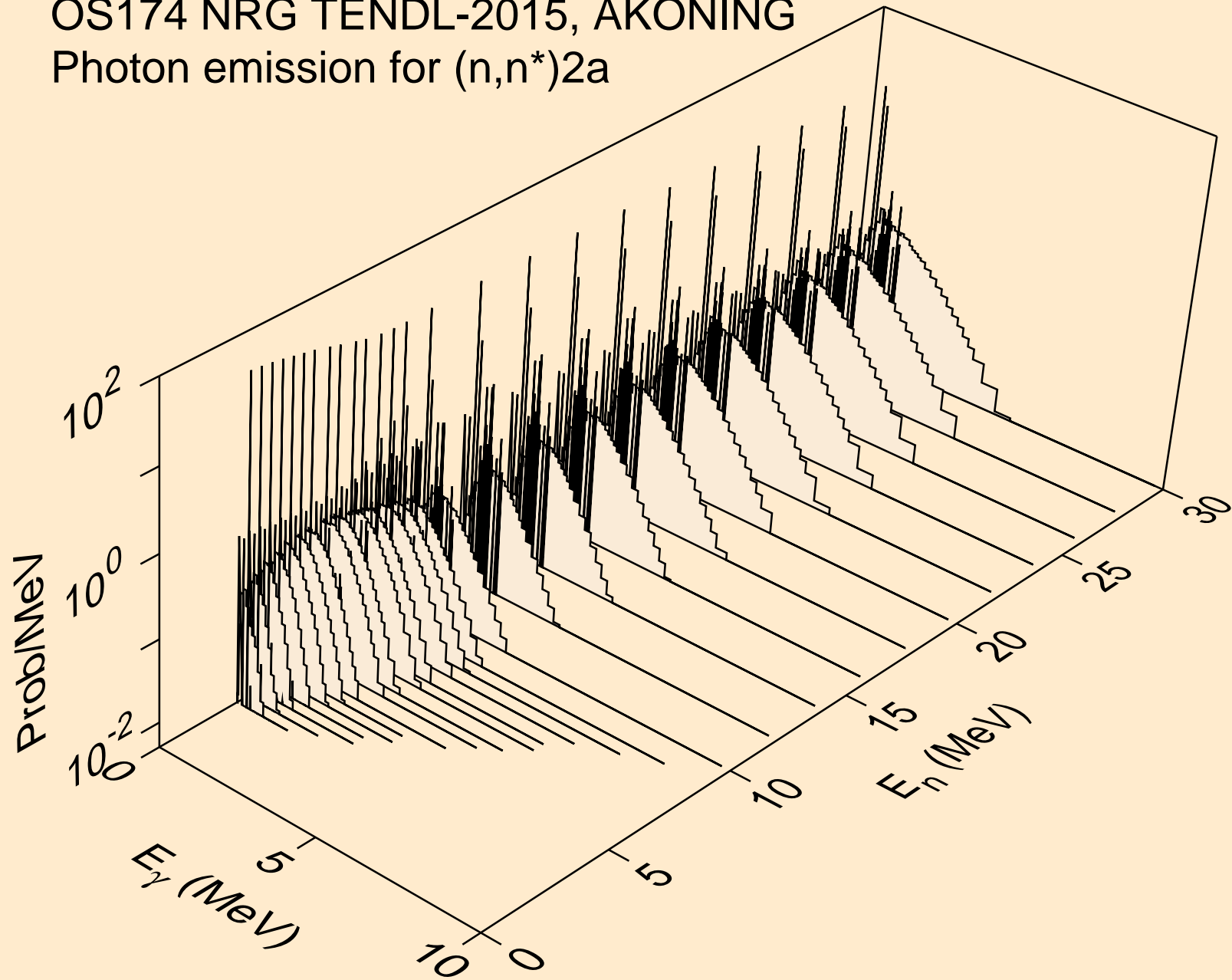


OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

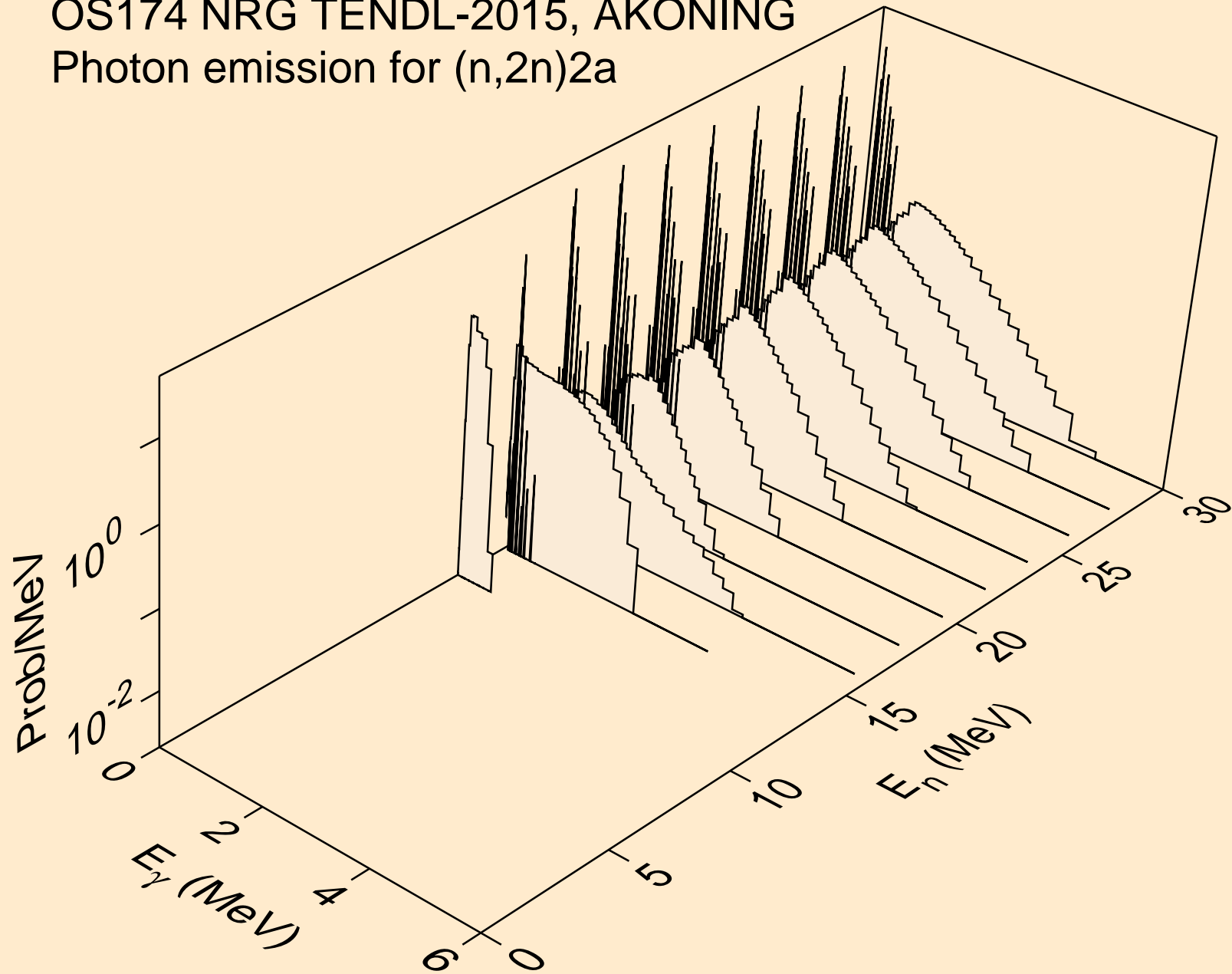




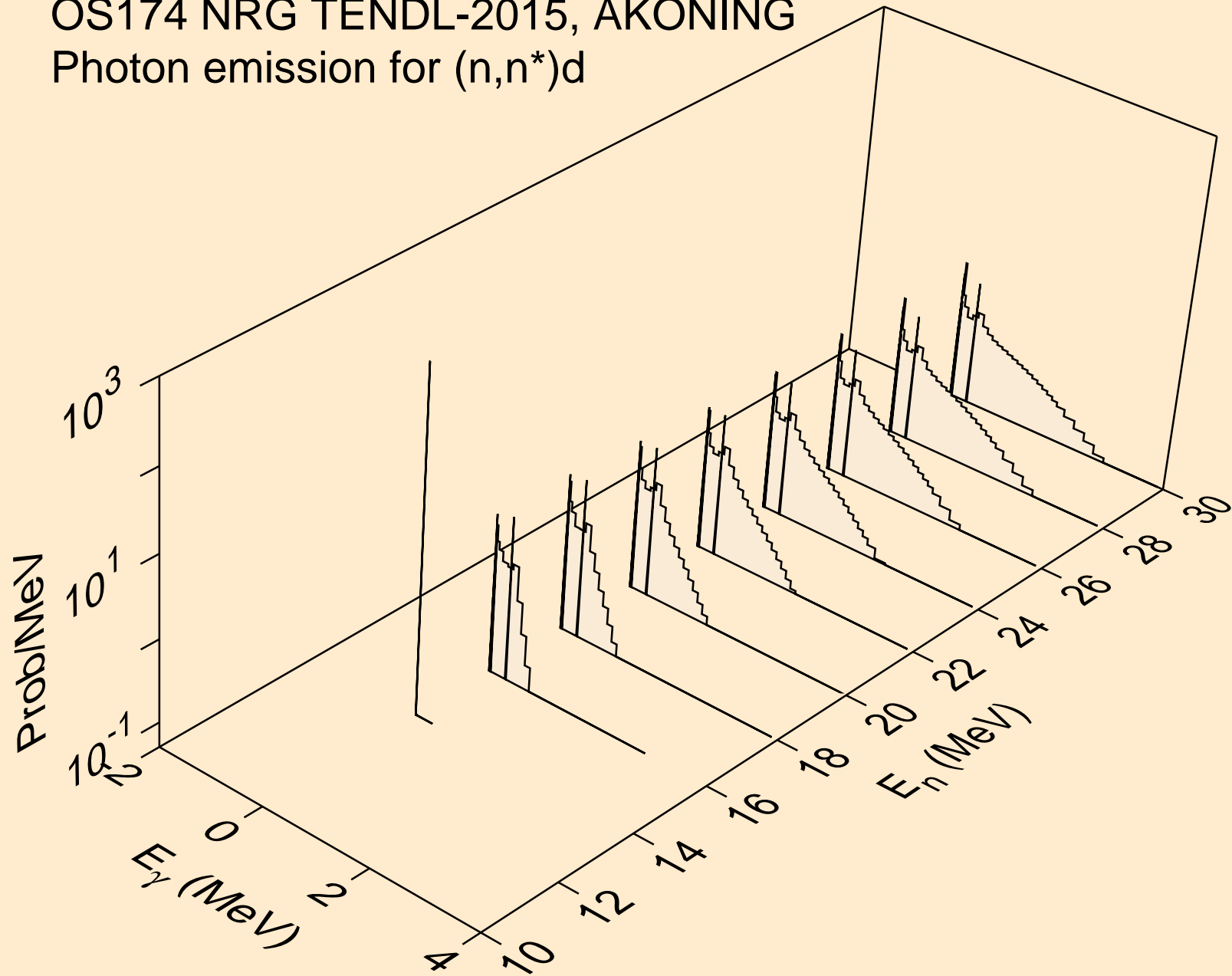
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



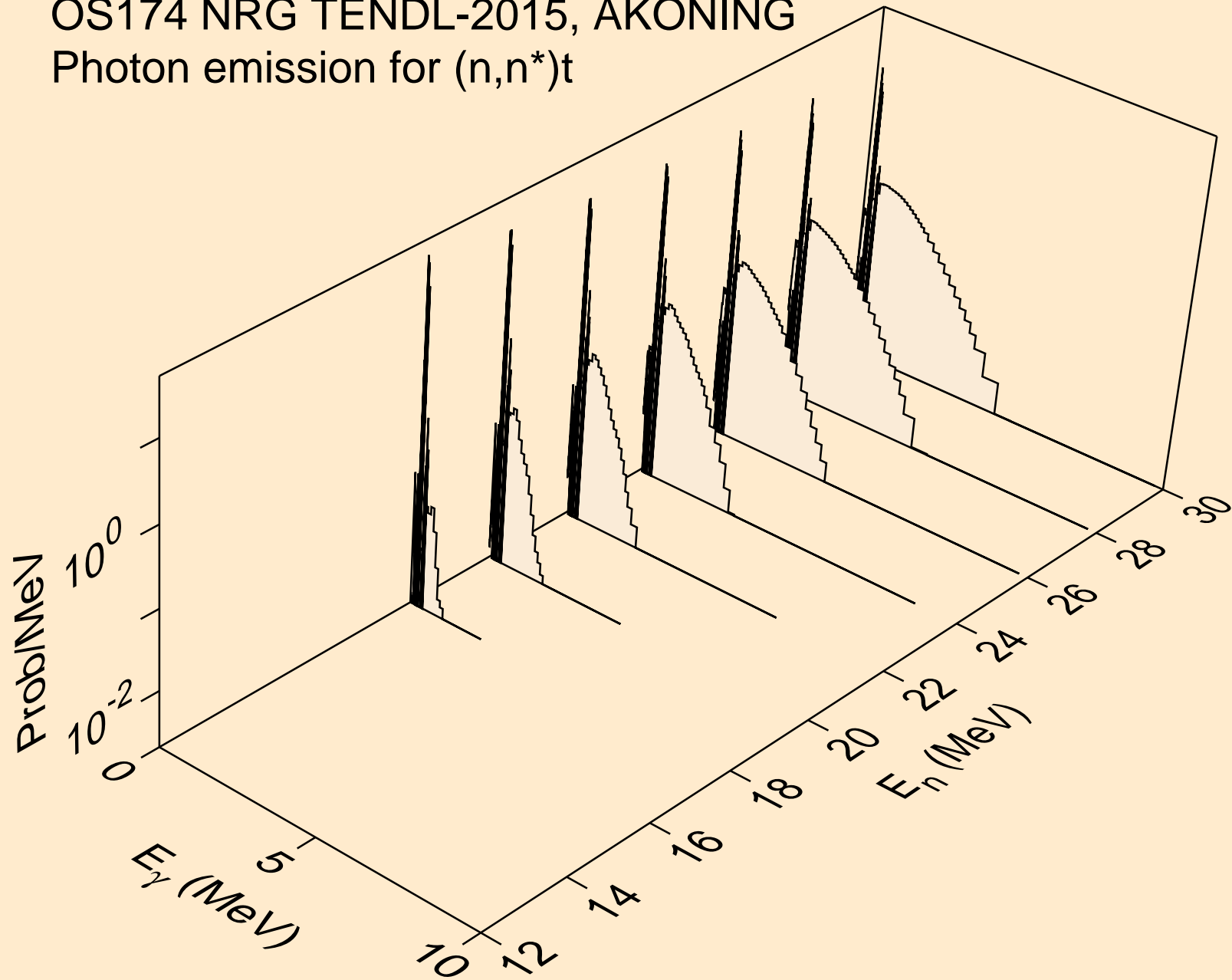
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



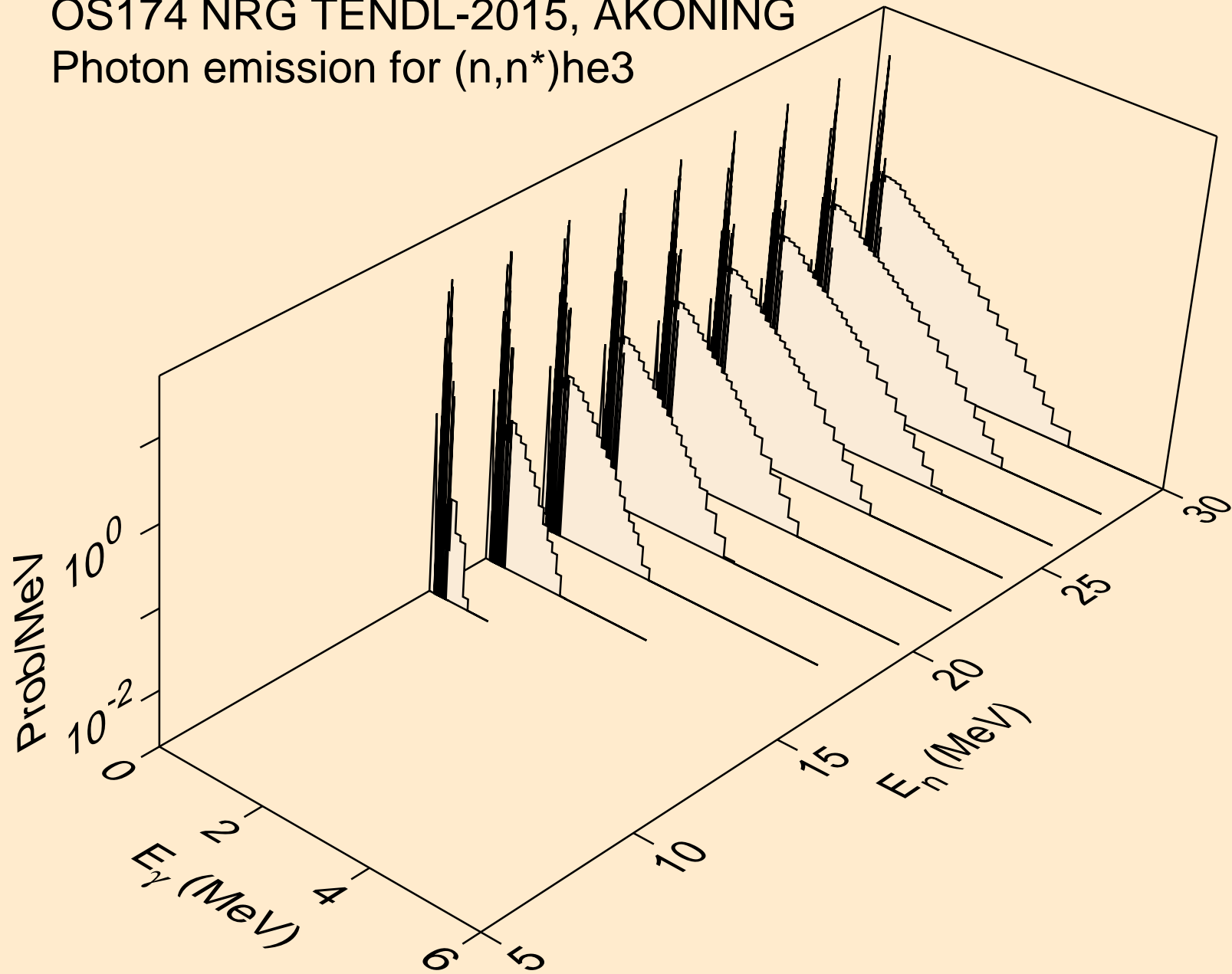
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



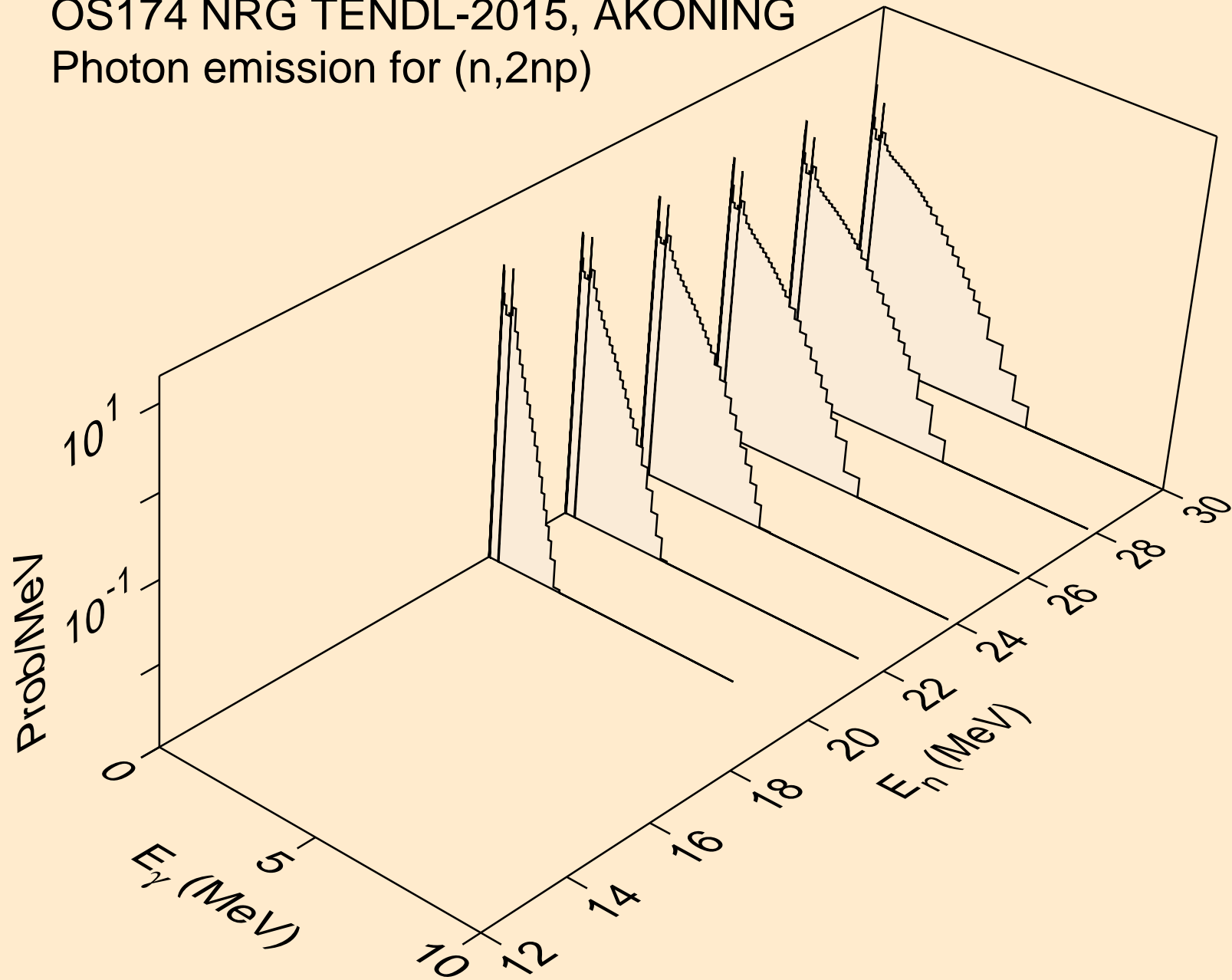
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



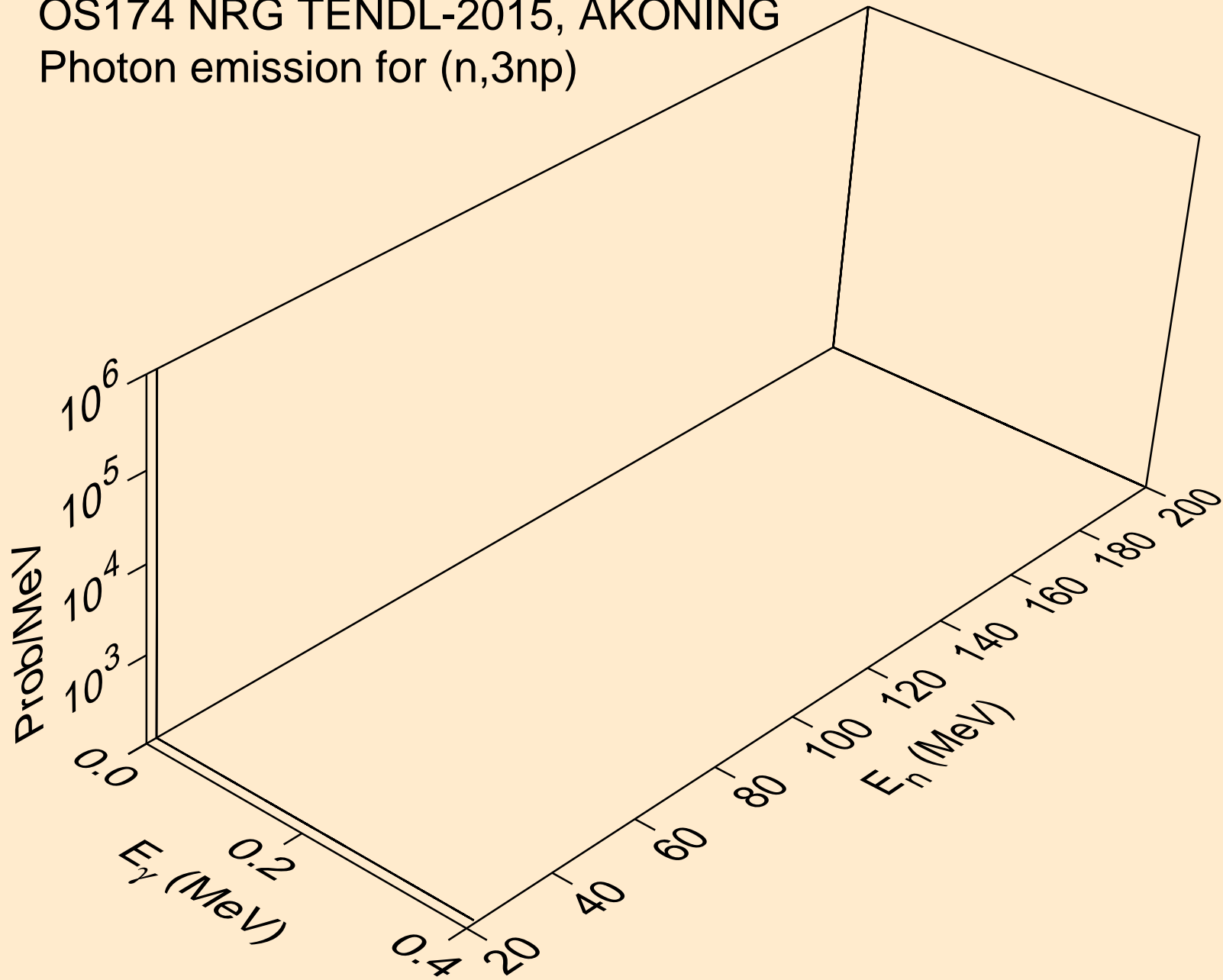
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



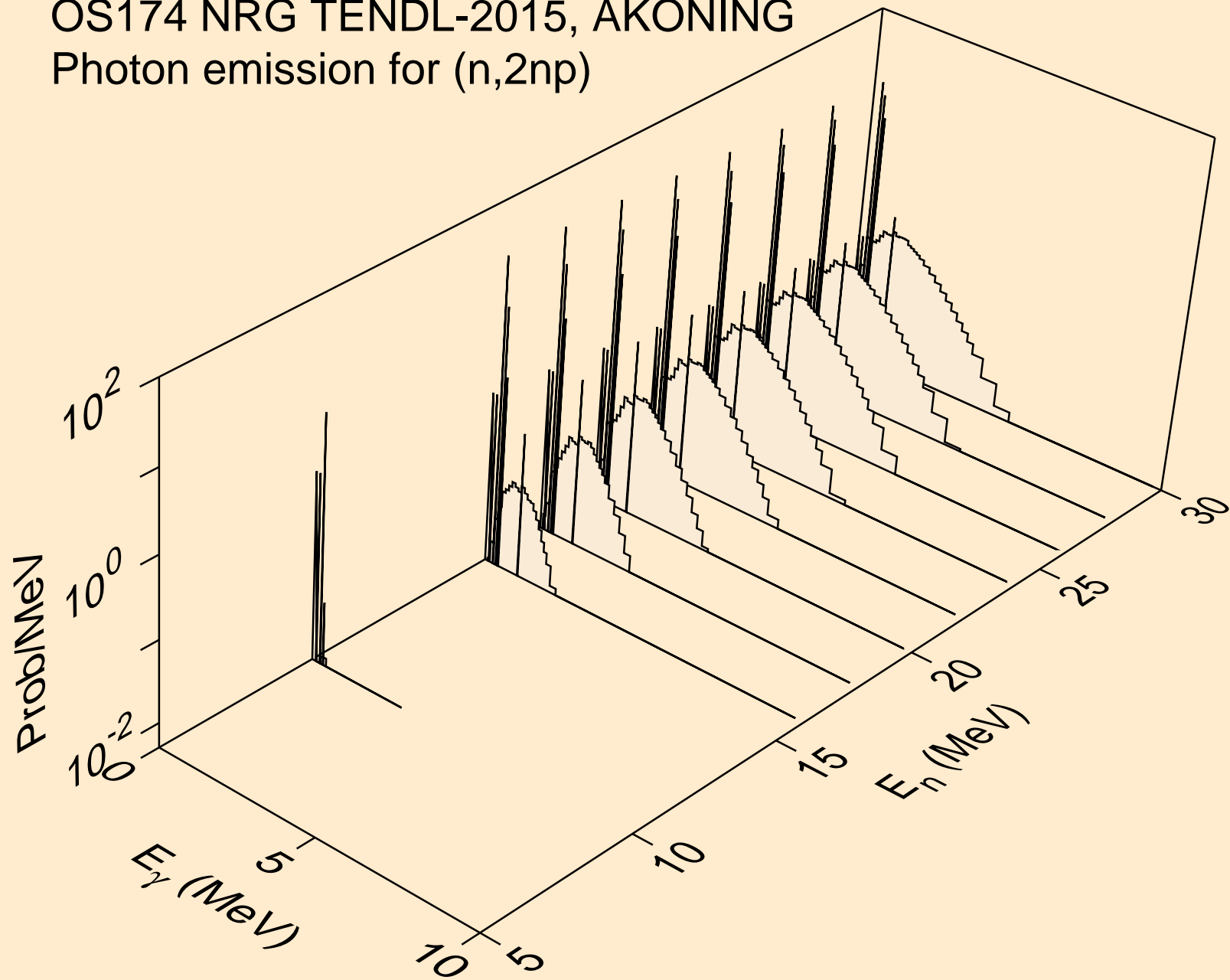
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

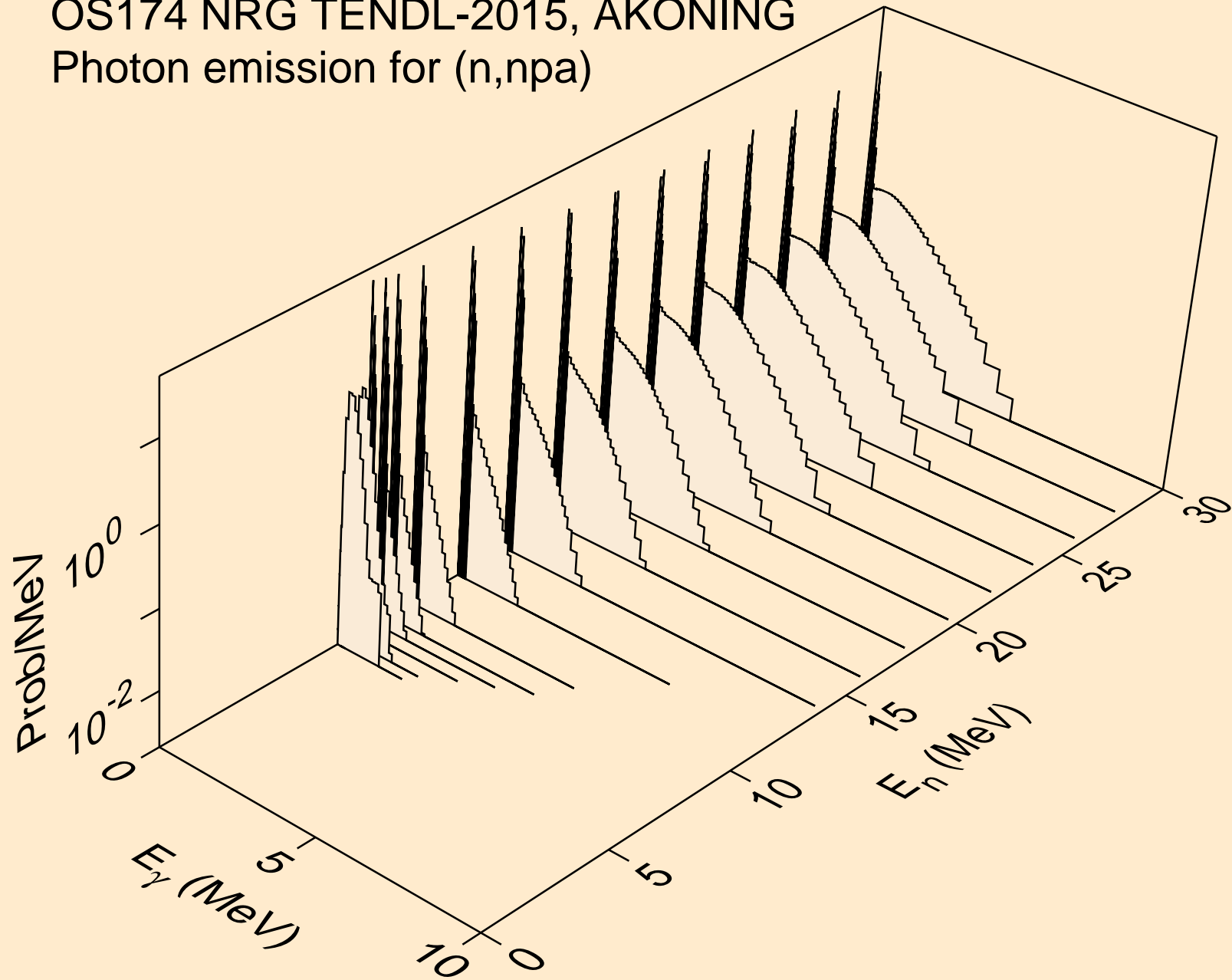


OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

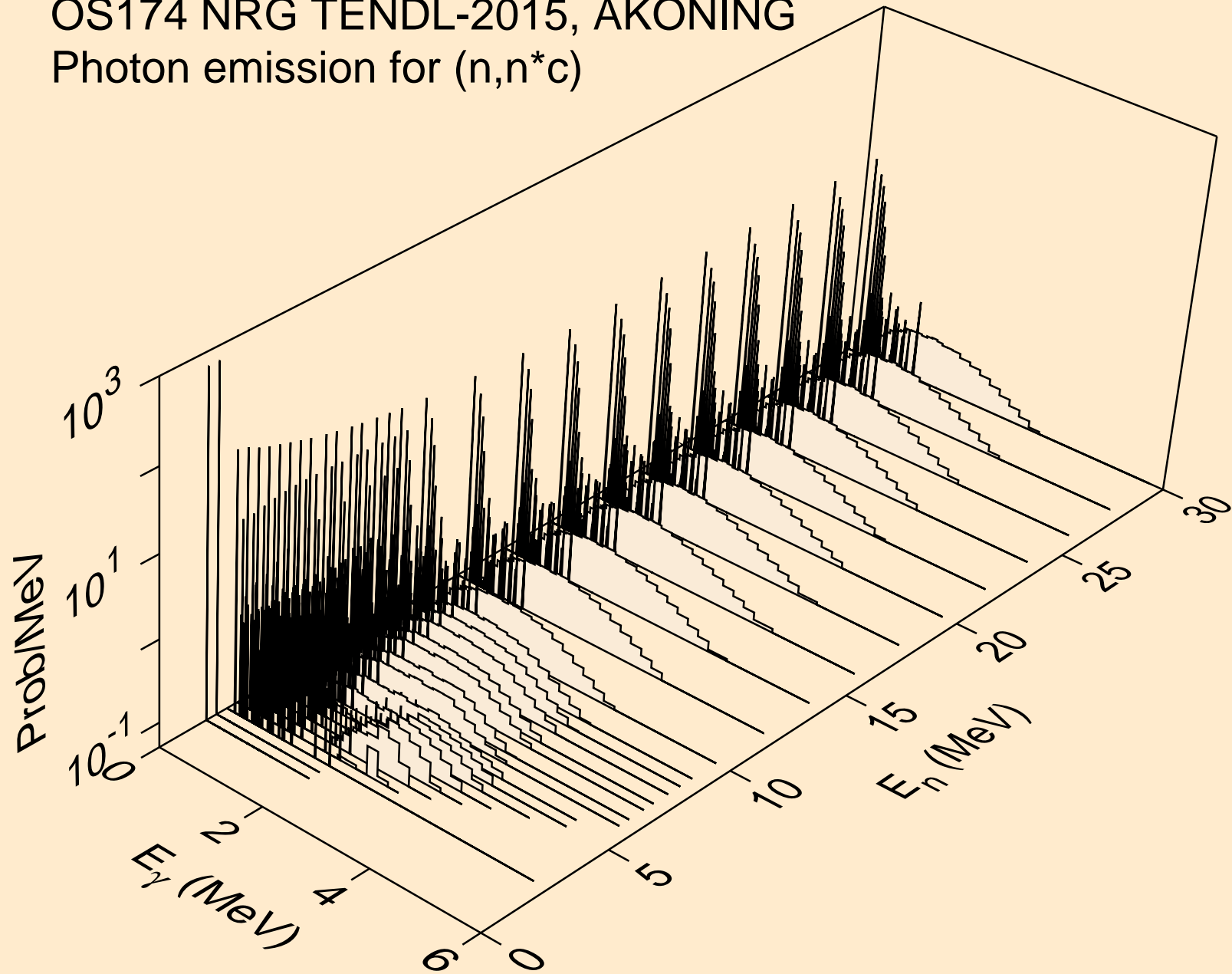




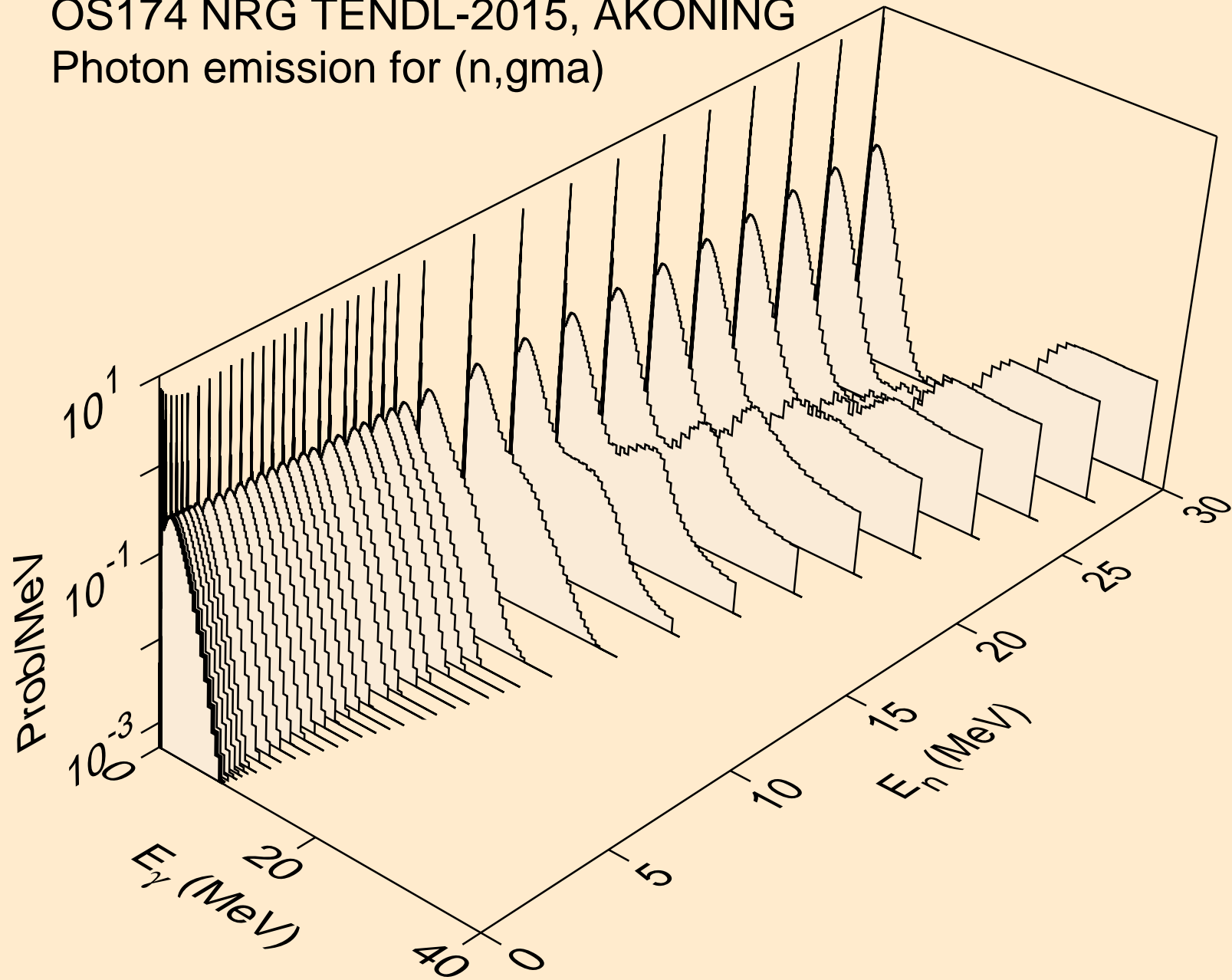
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



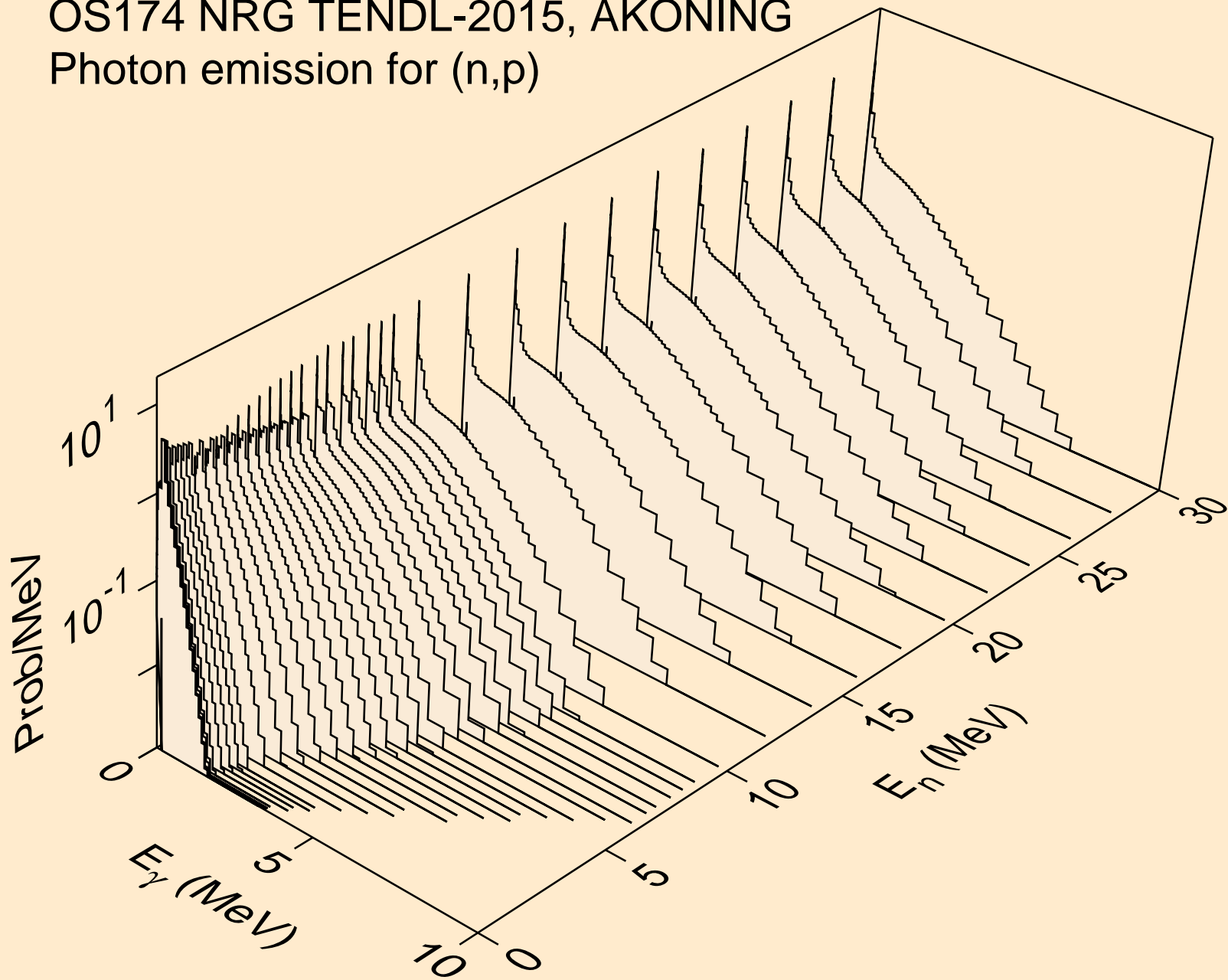
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



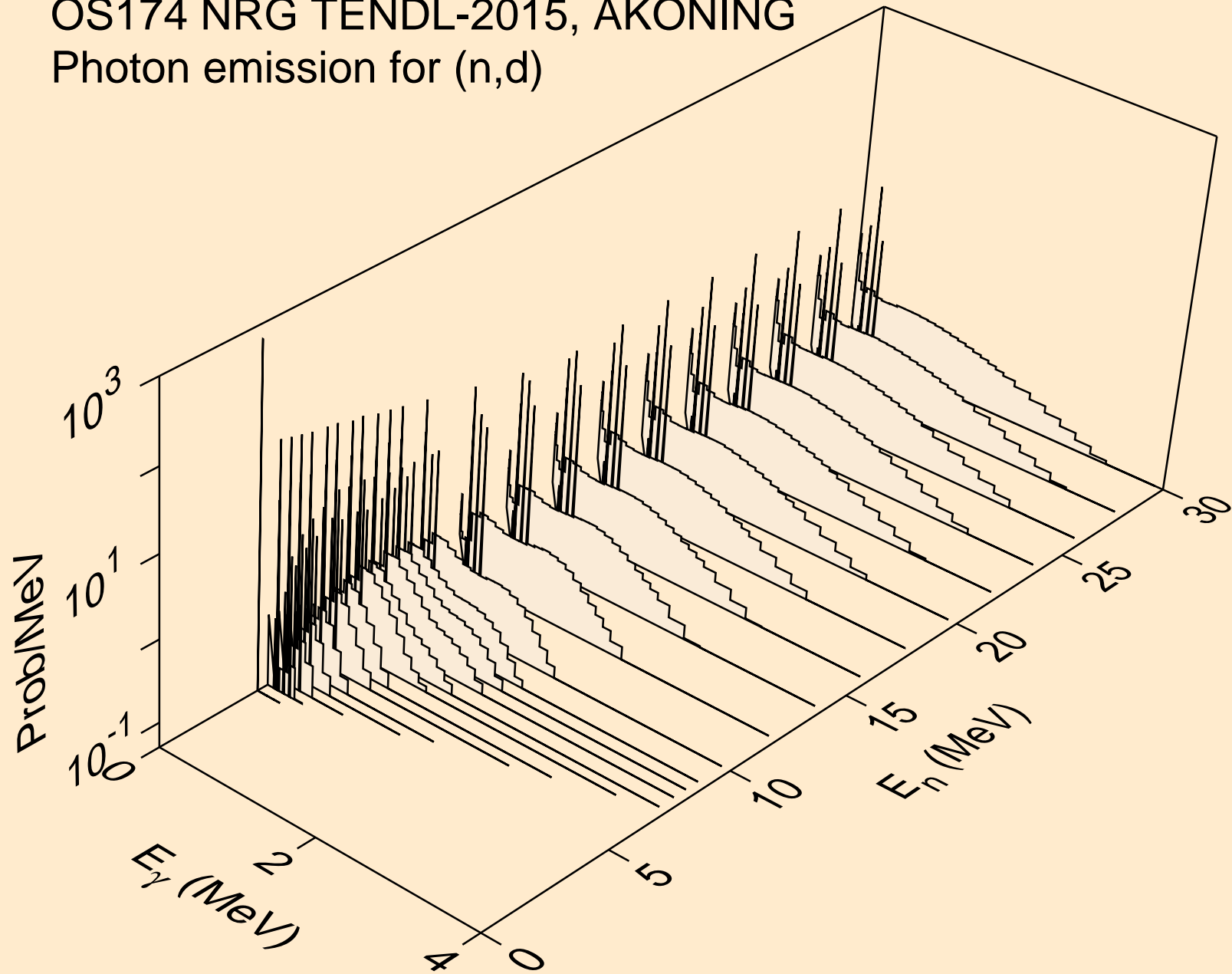
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



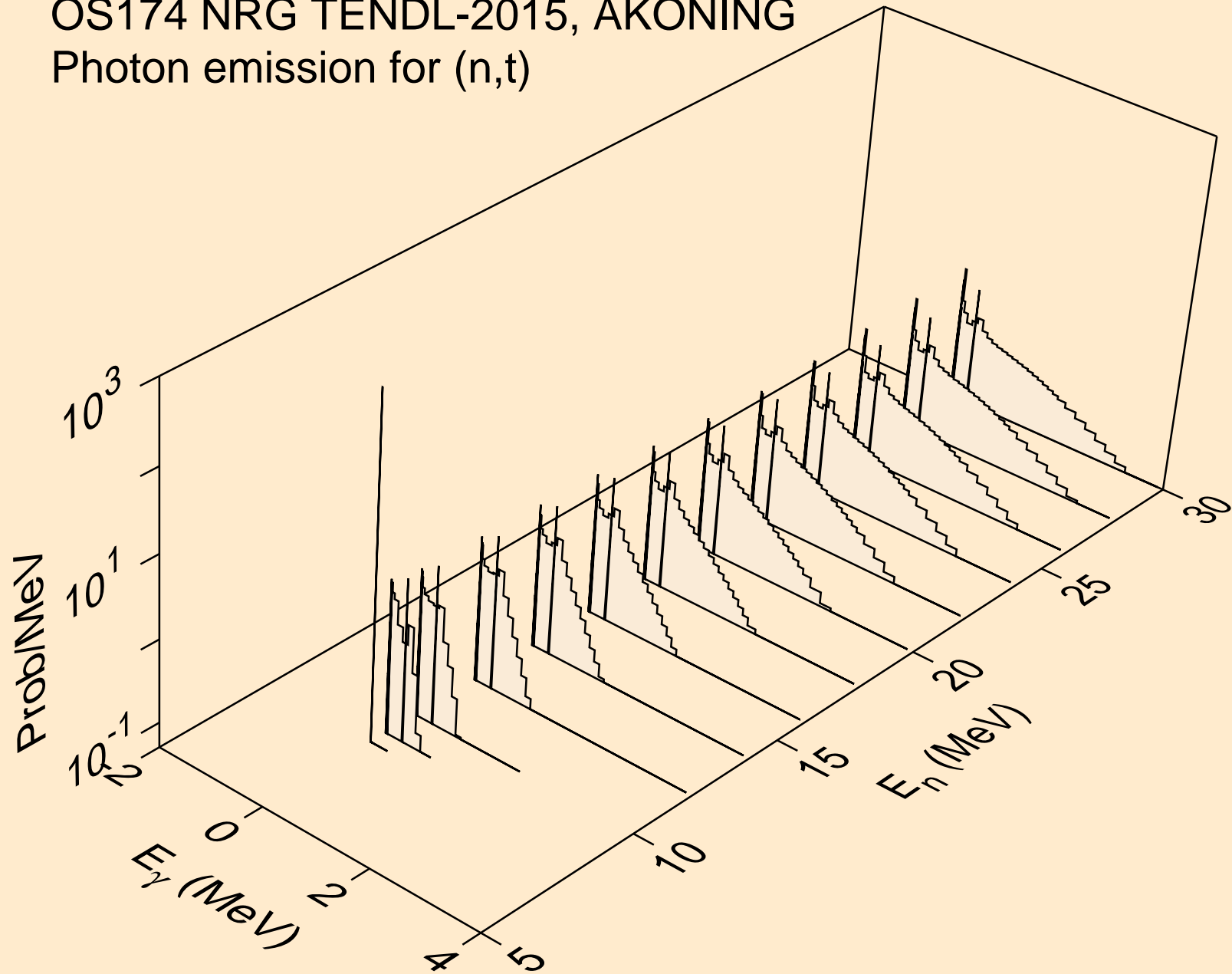
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



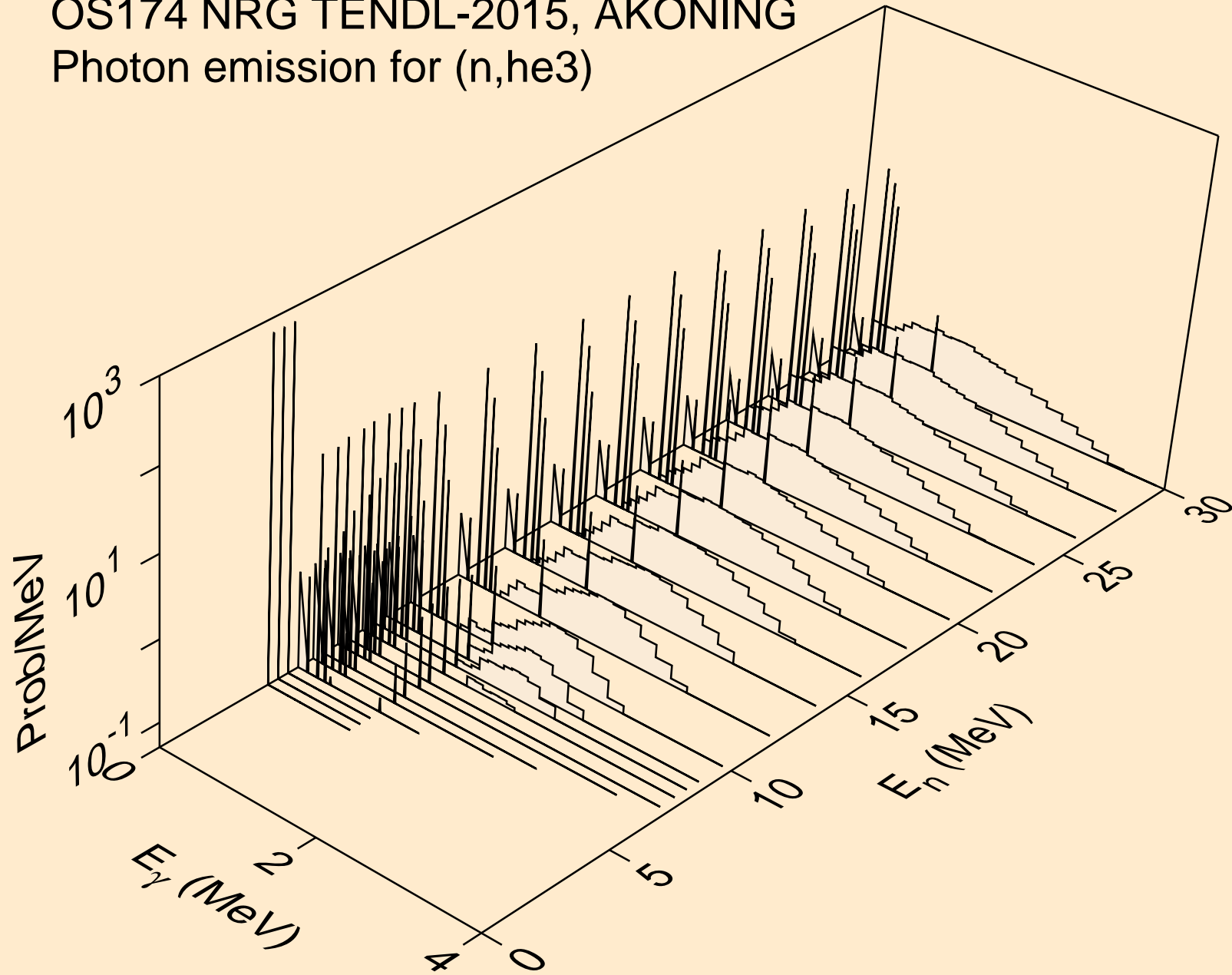
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



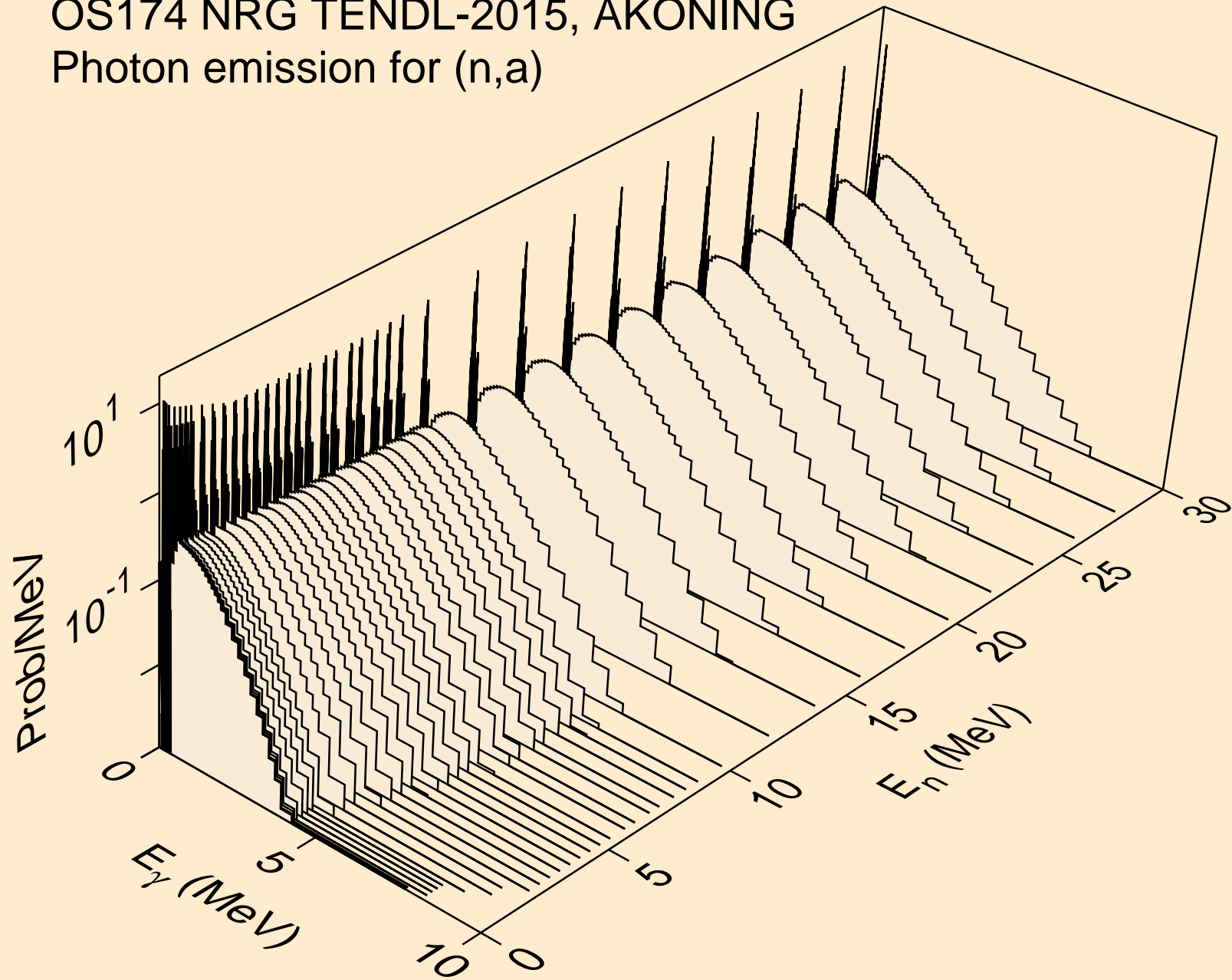
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

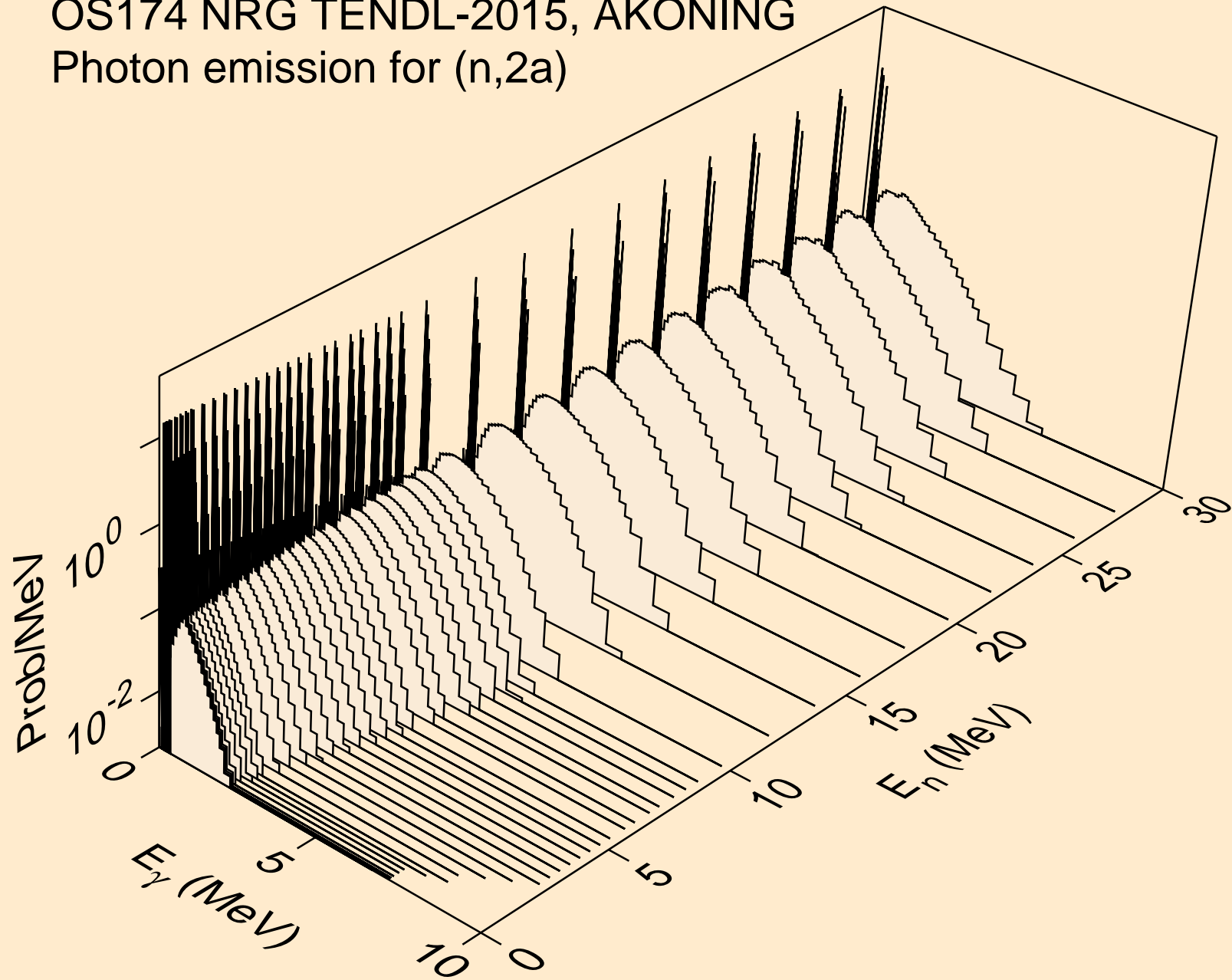


OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

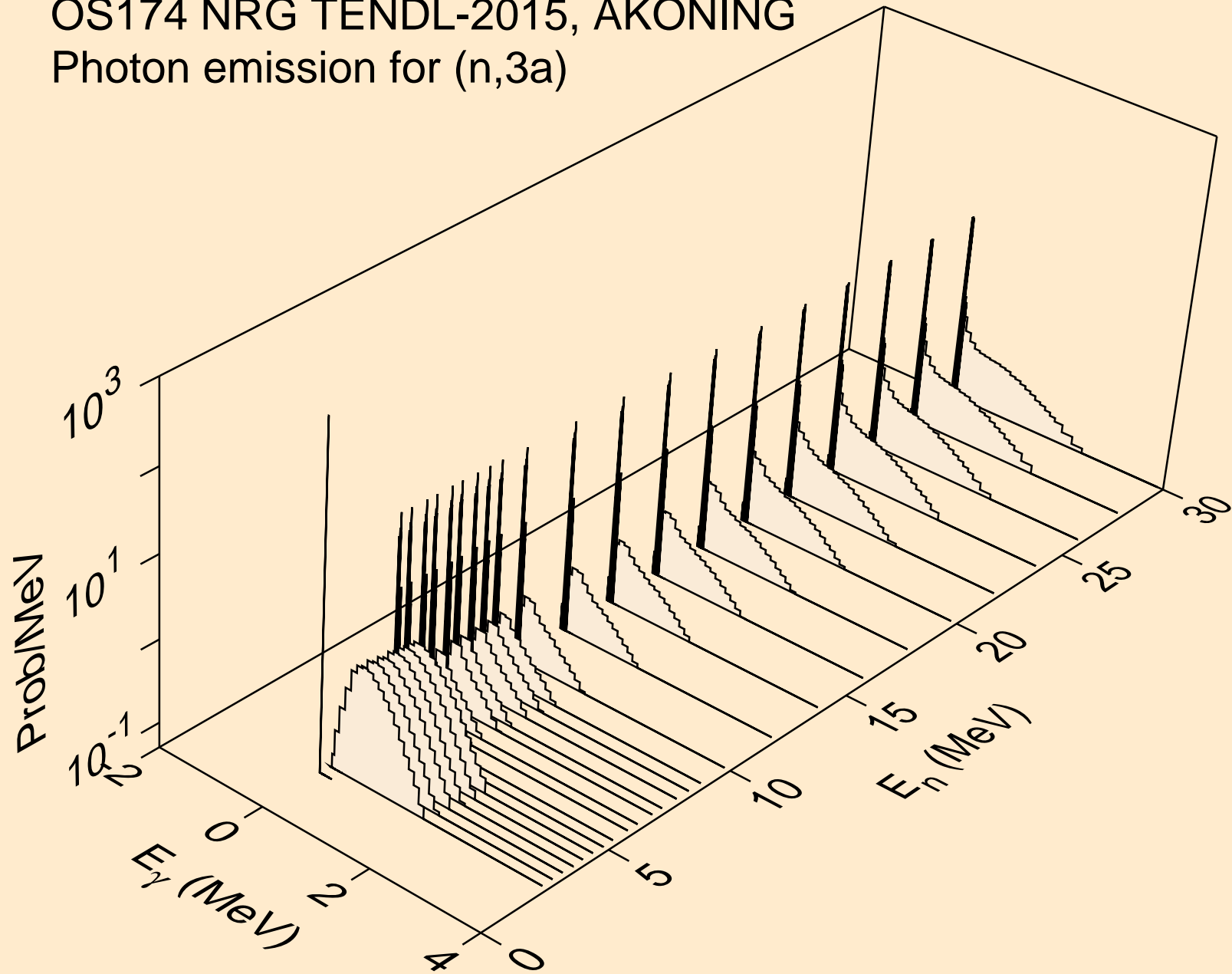




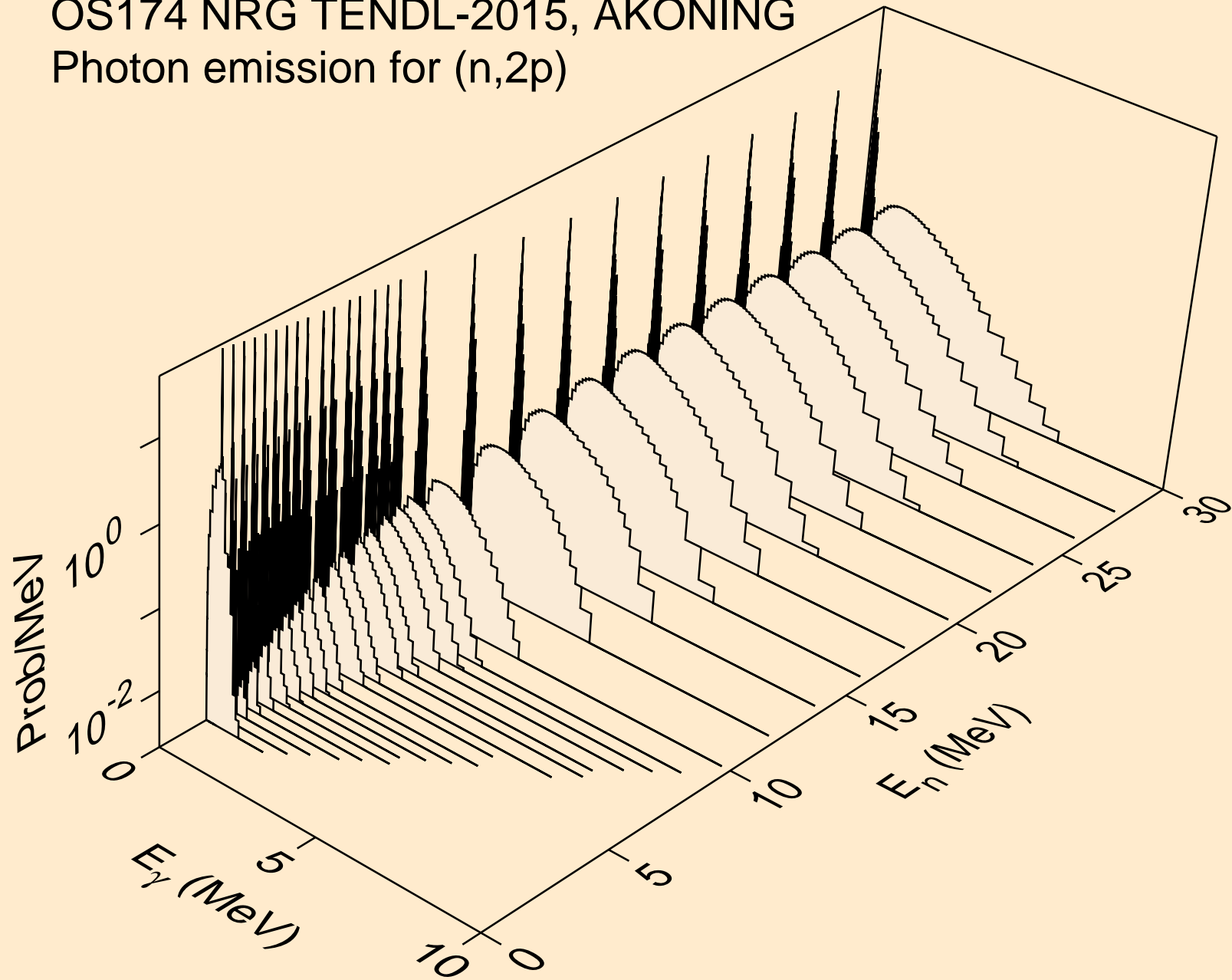
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



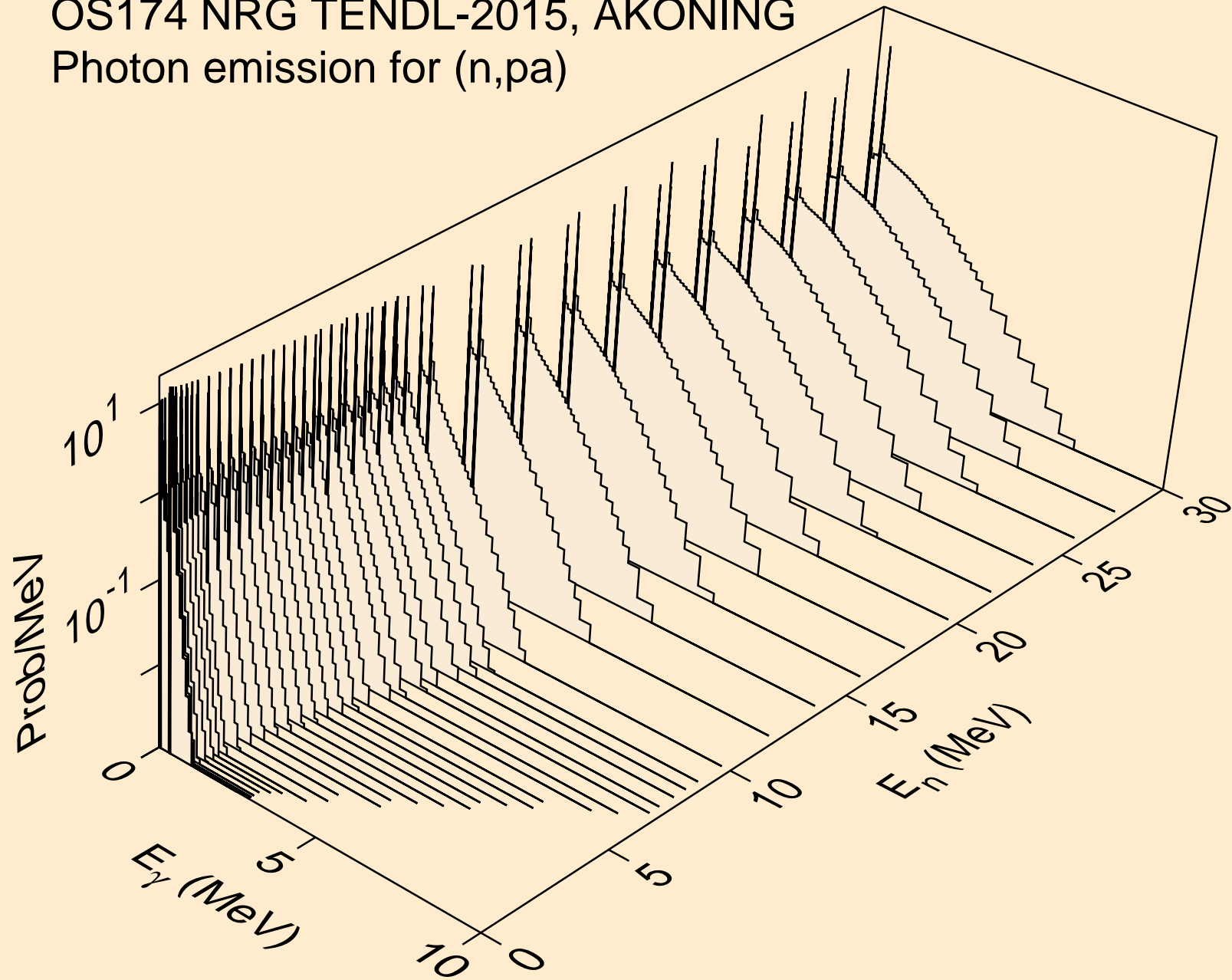
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



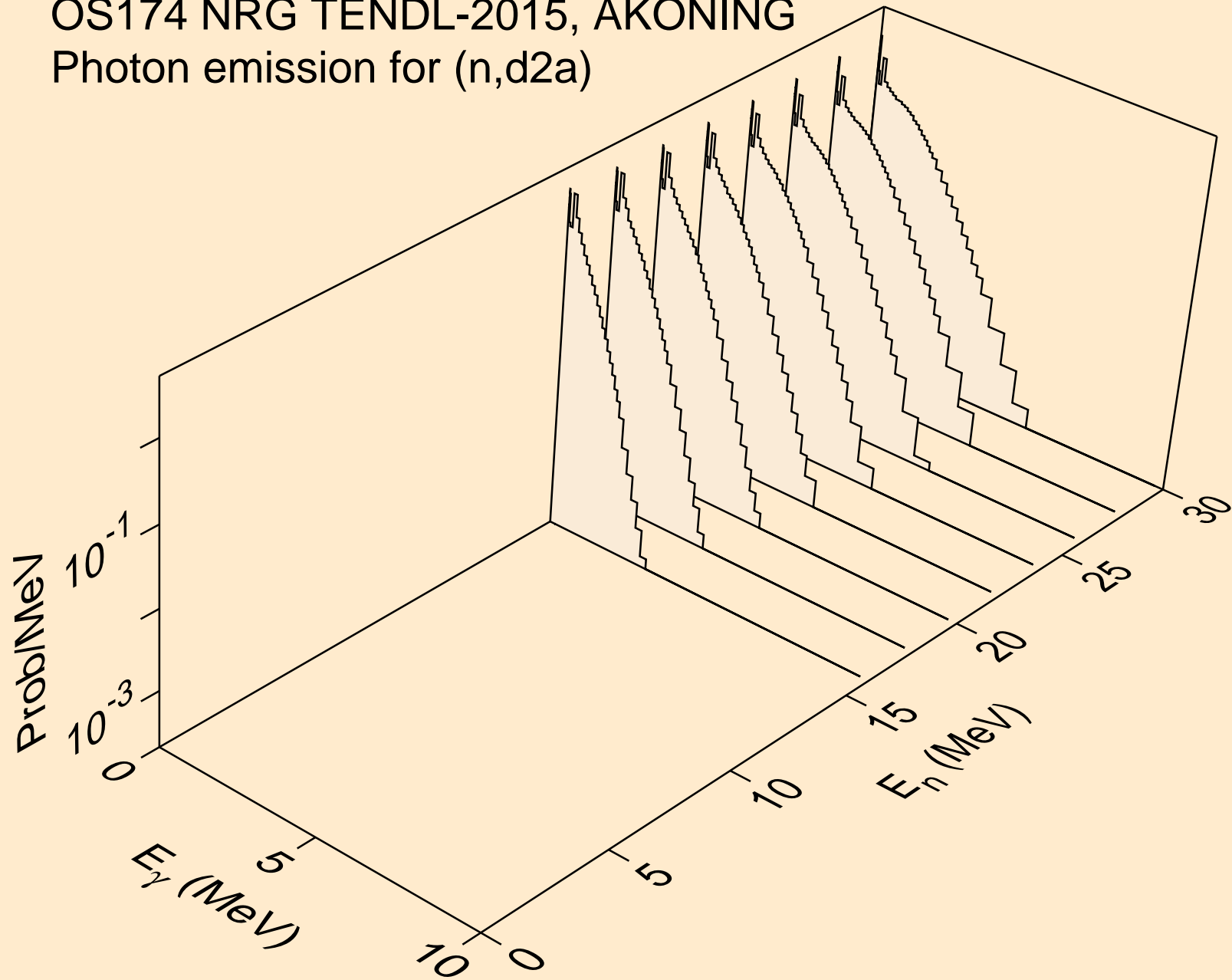
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



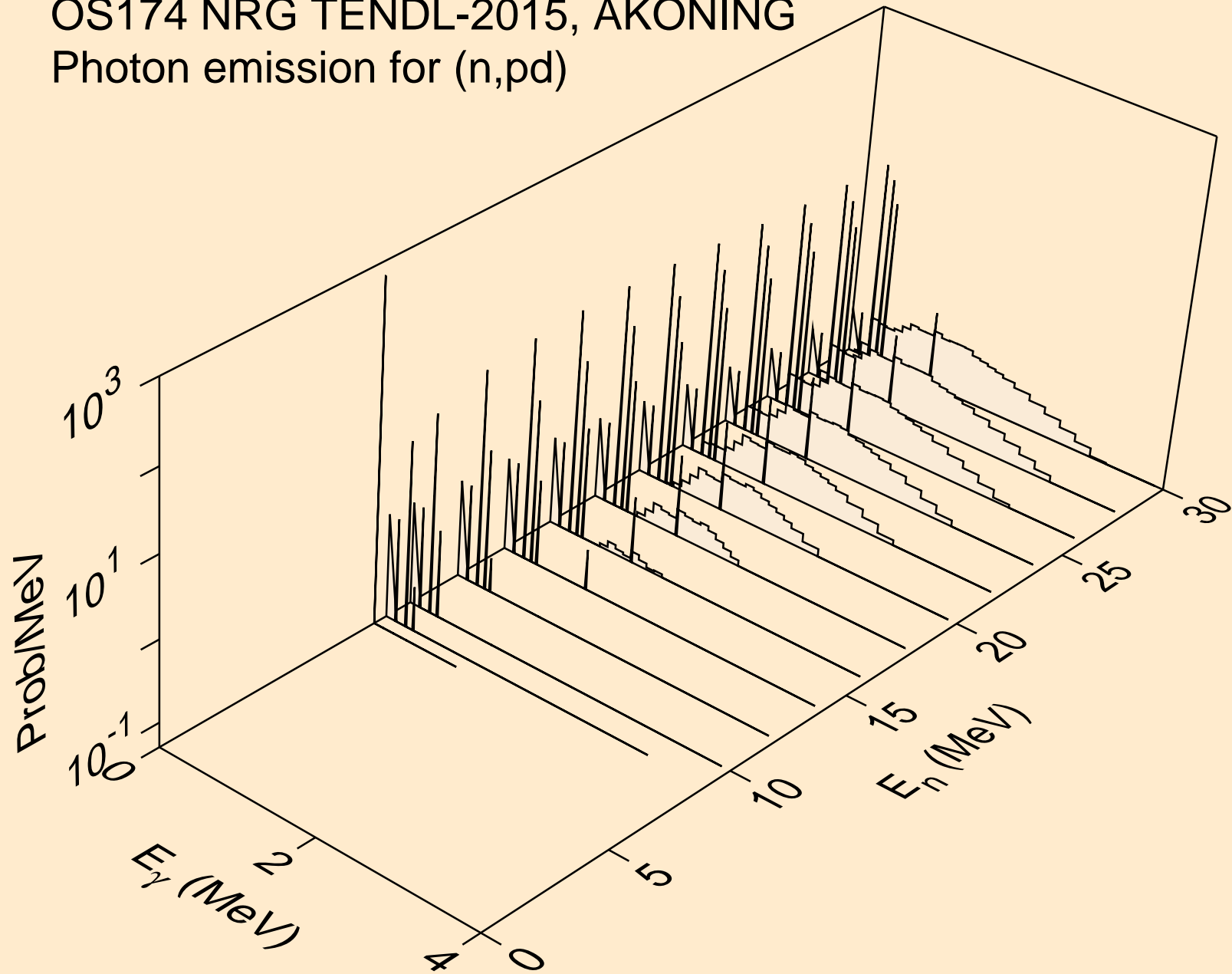
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



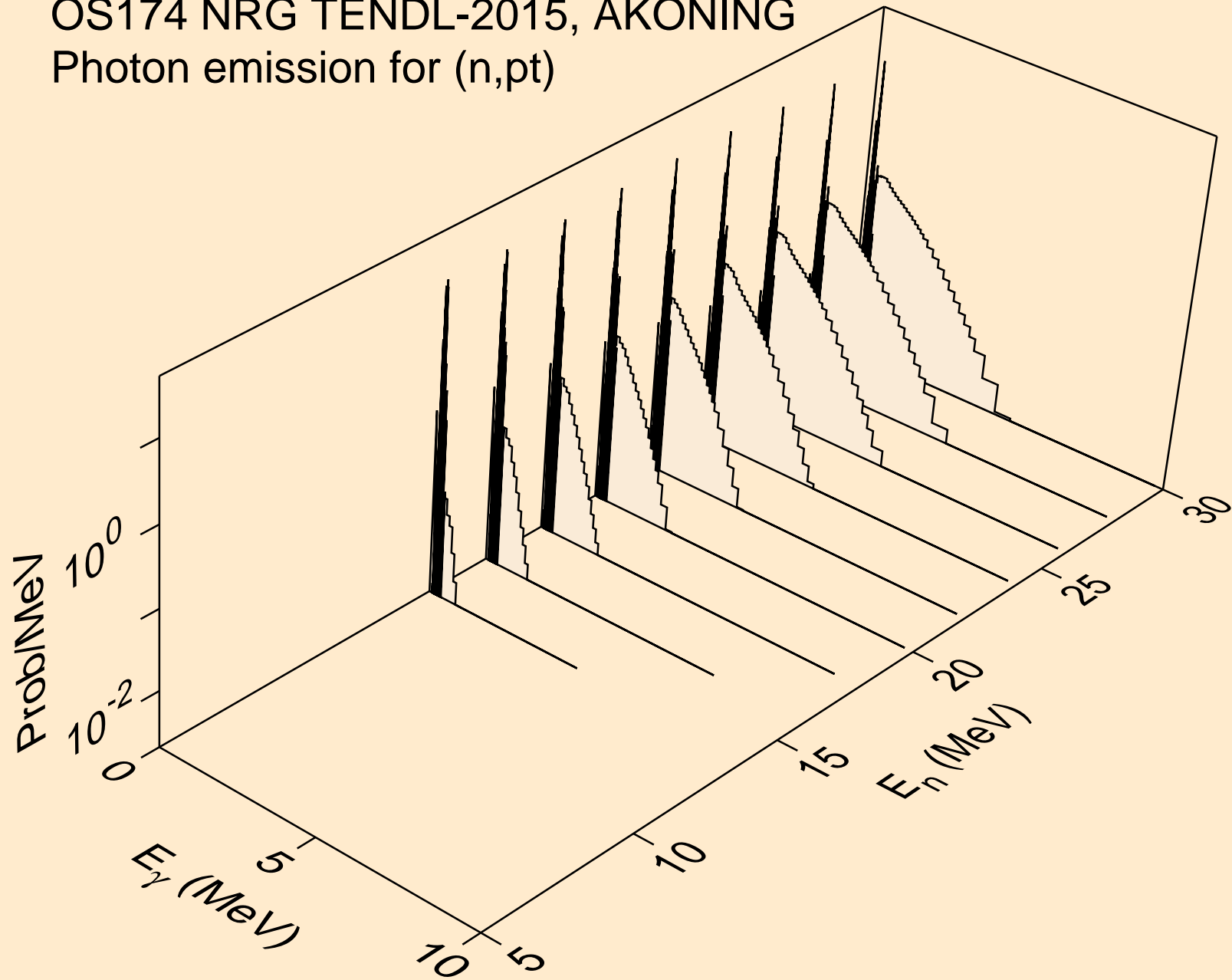
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



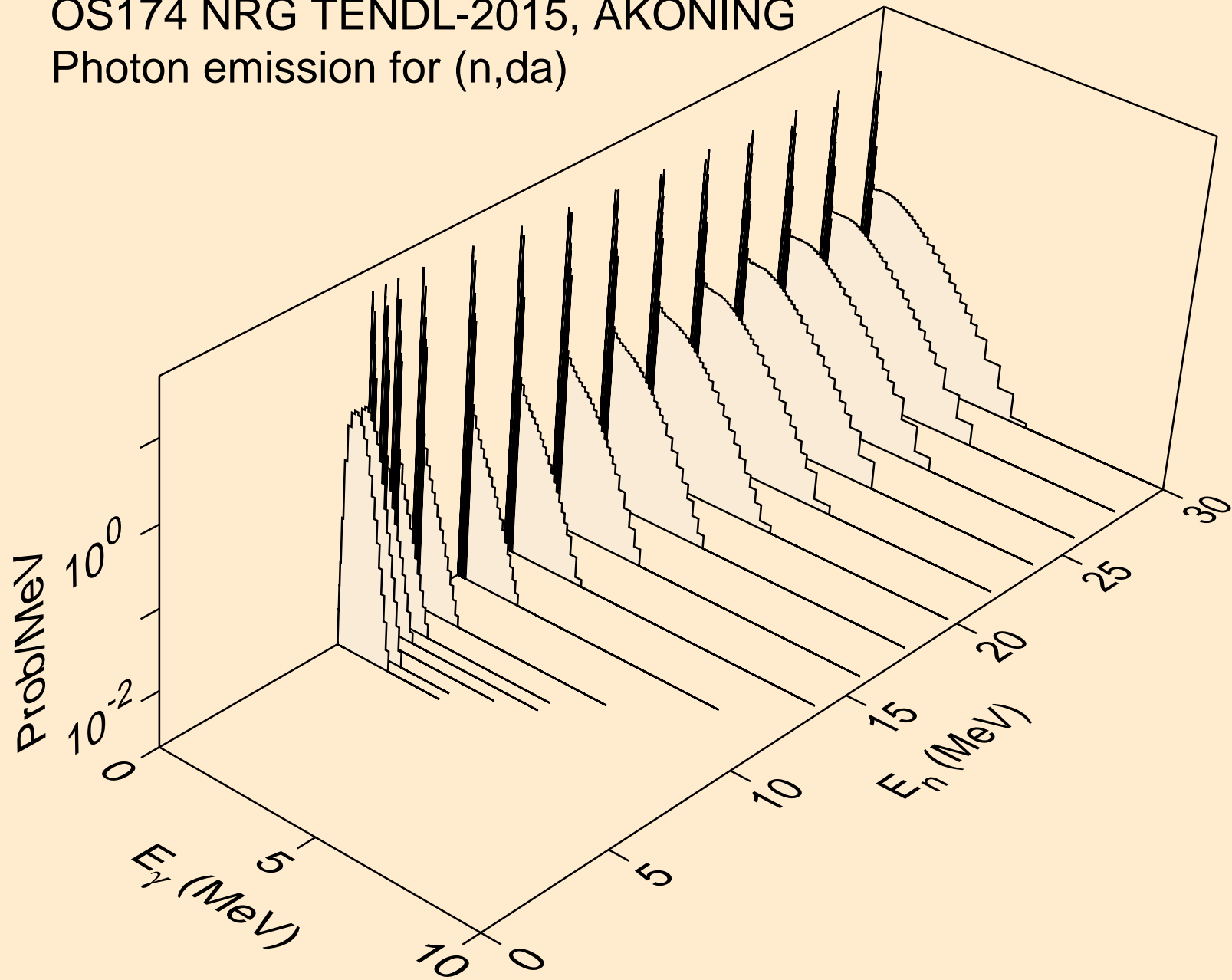
OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

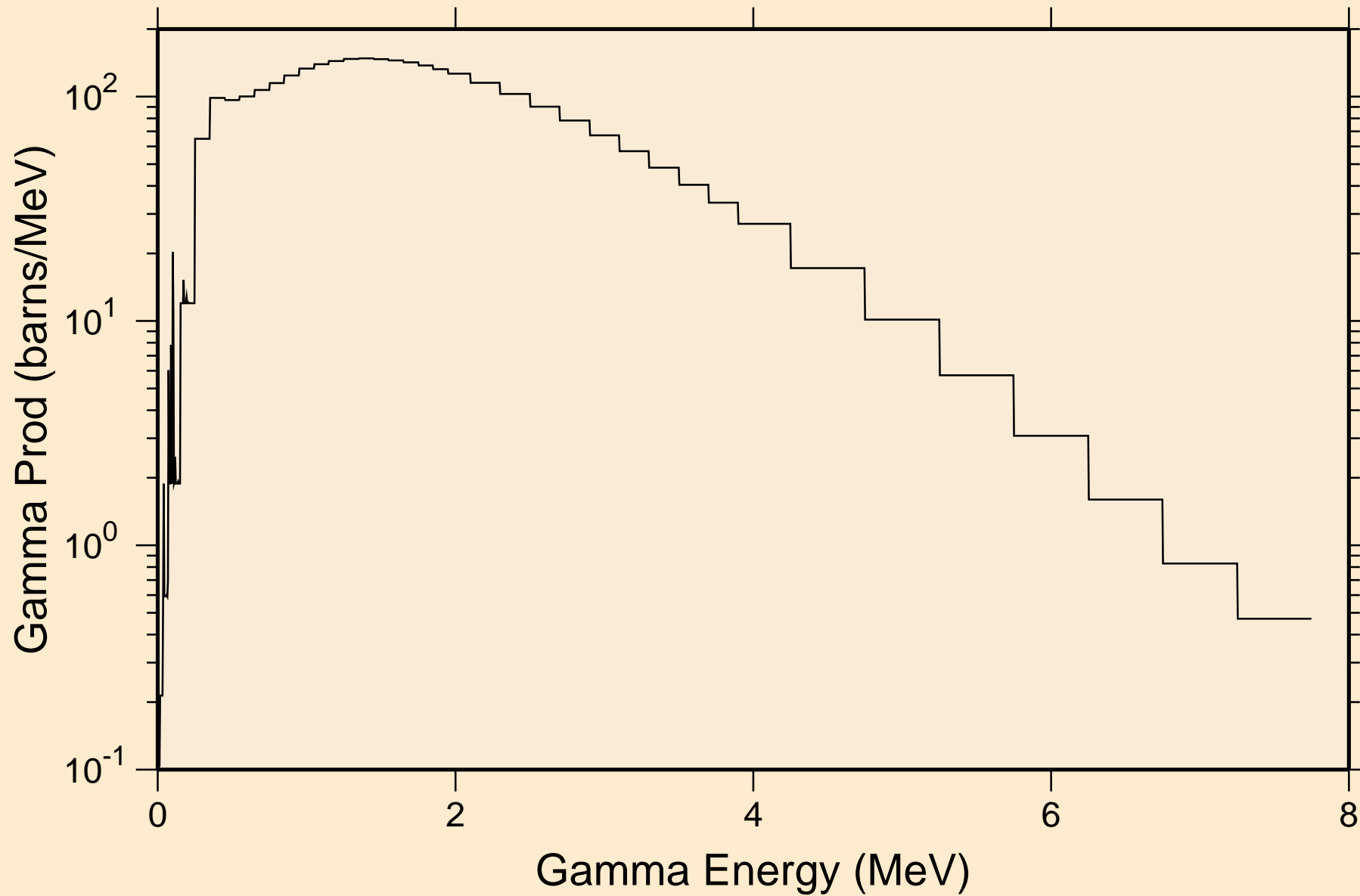


OS174 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

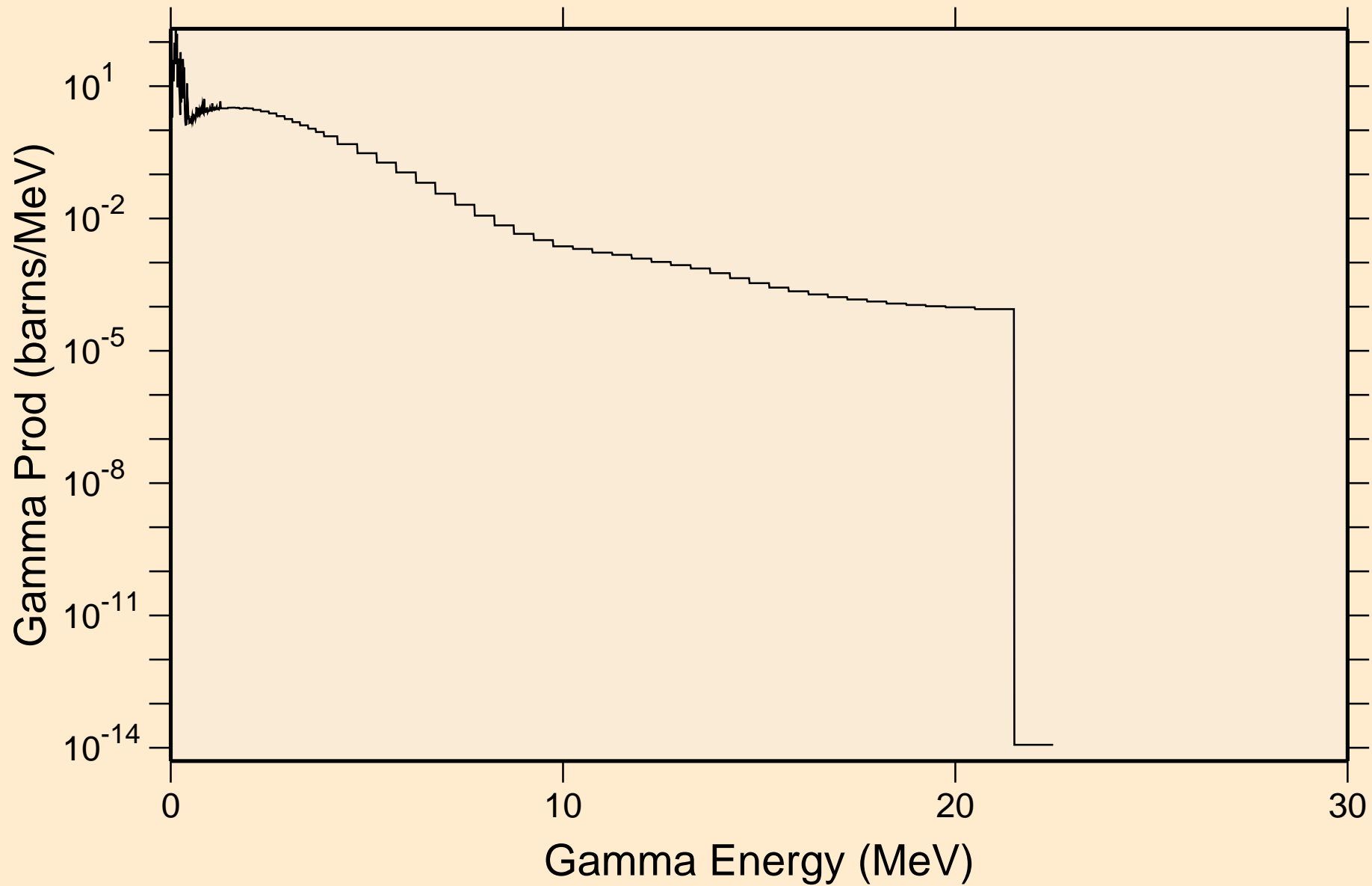




OS174 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

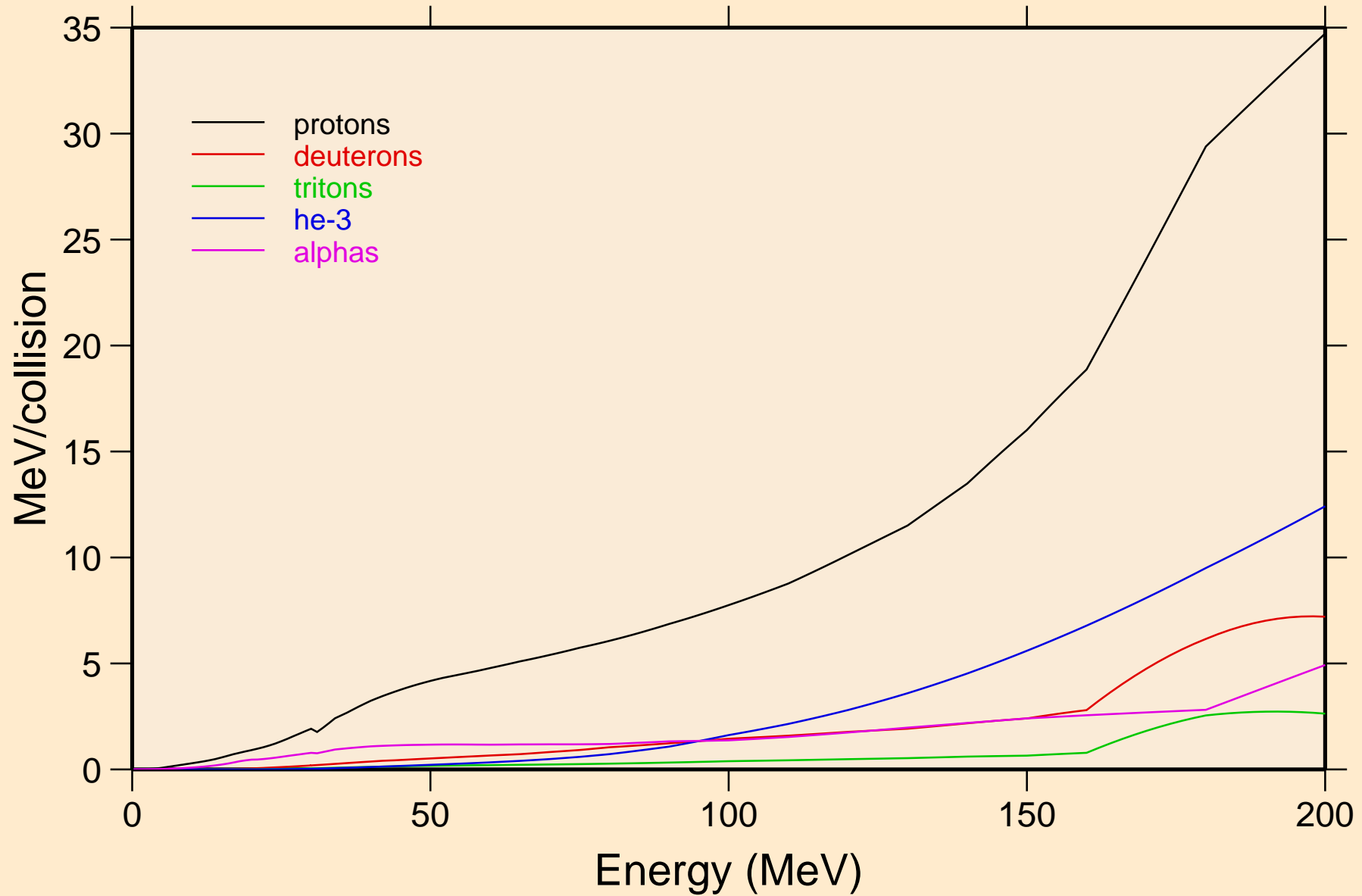


OS174 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



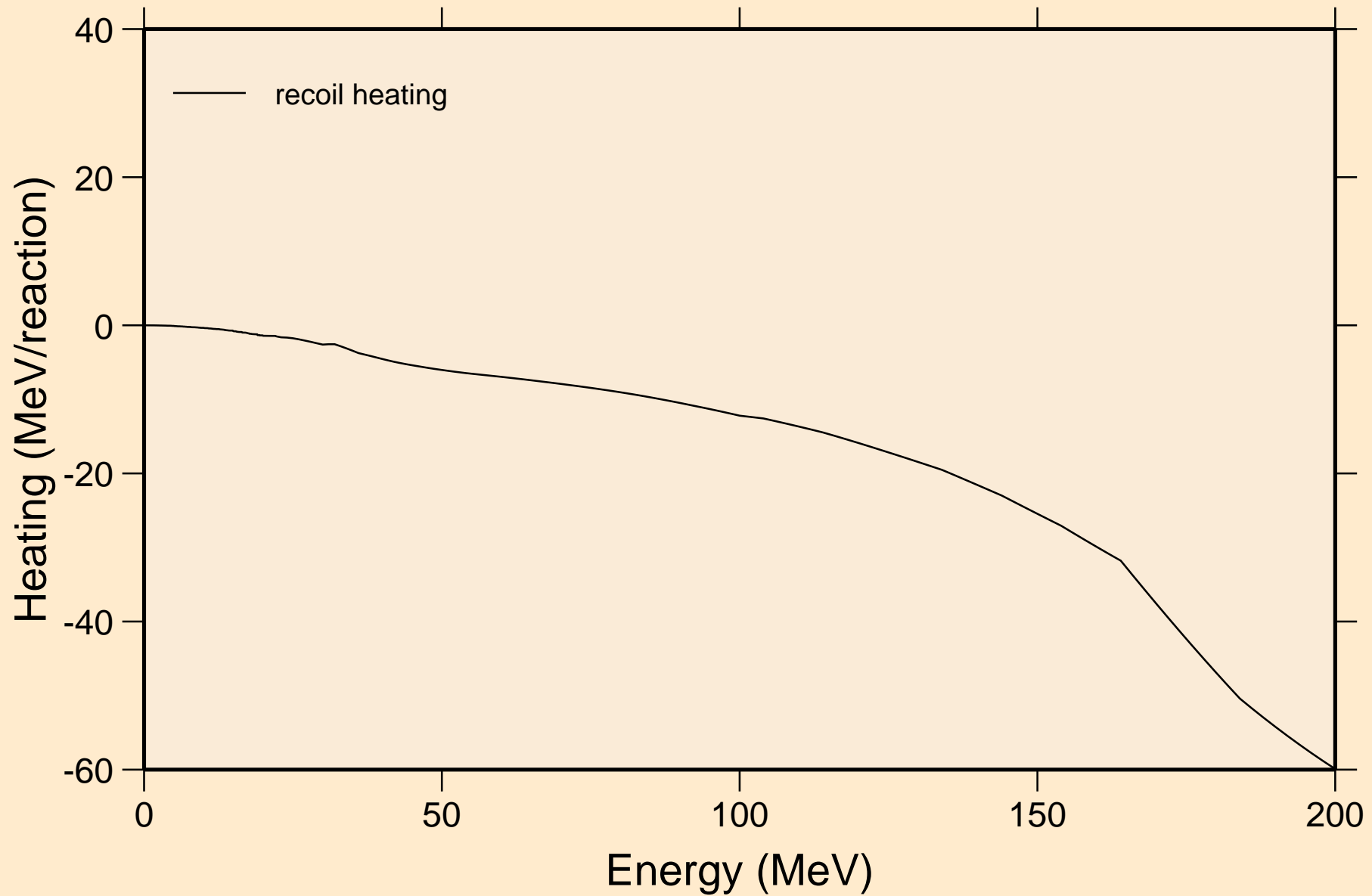
# OS174 NRG TENDL-2015, AKONING

## Particle heating contributions



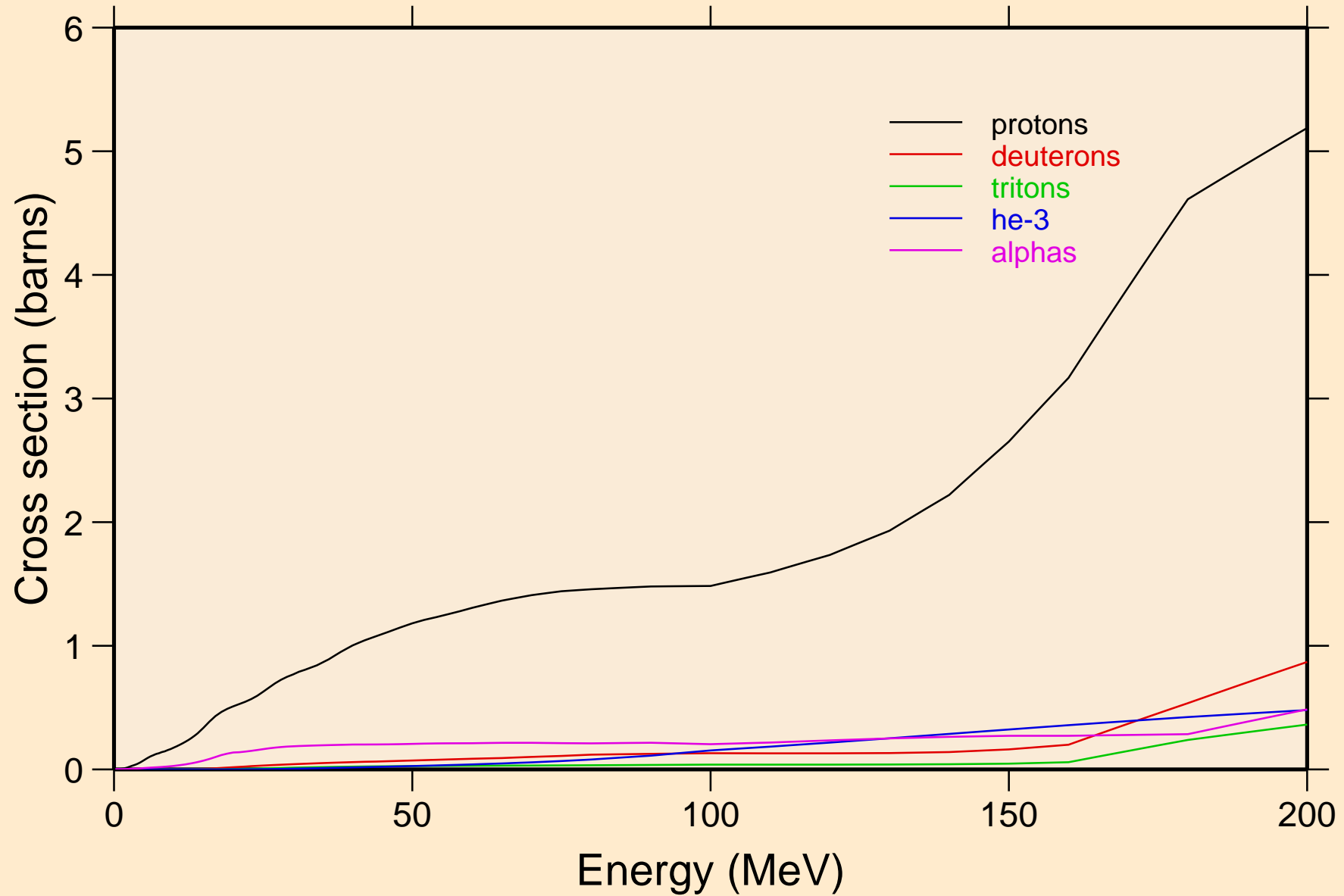
# OS174 NRG TENDL-2015, AKONING

## Recoil Heating

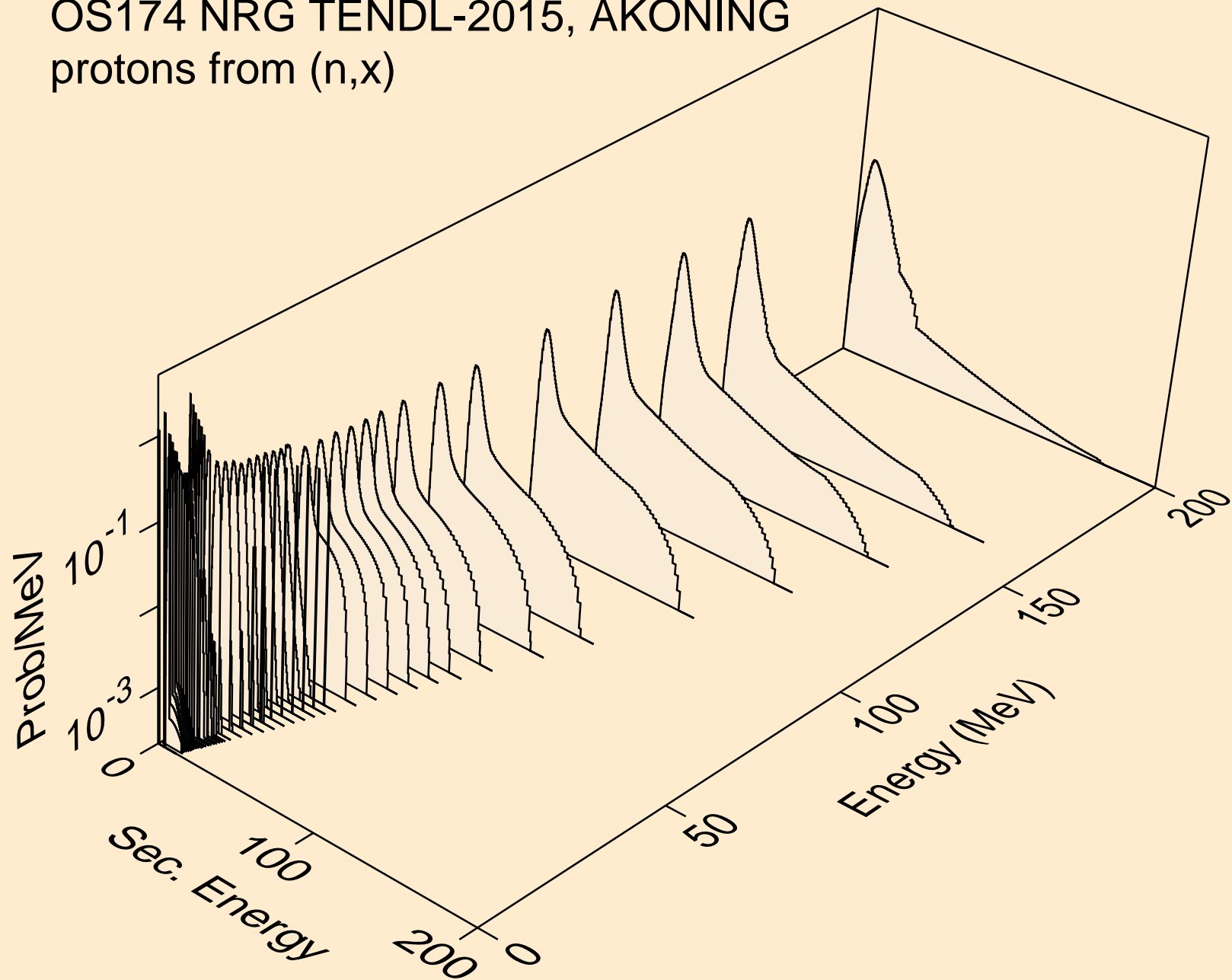


# OS174 NRG TENDL-2015, AKONING

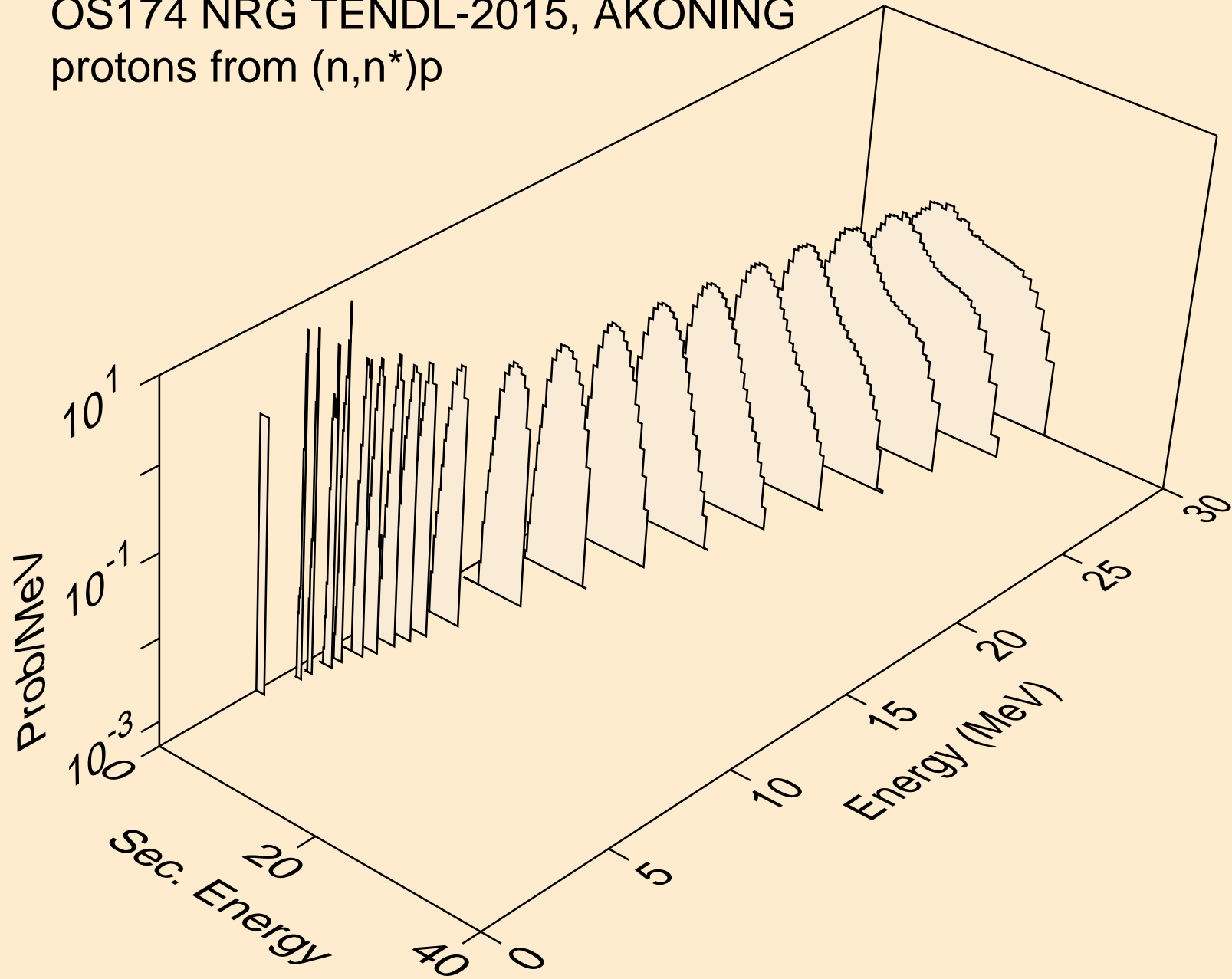
## Particle production cross sections



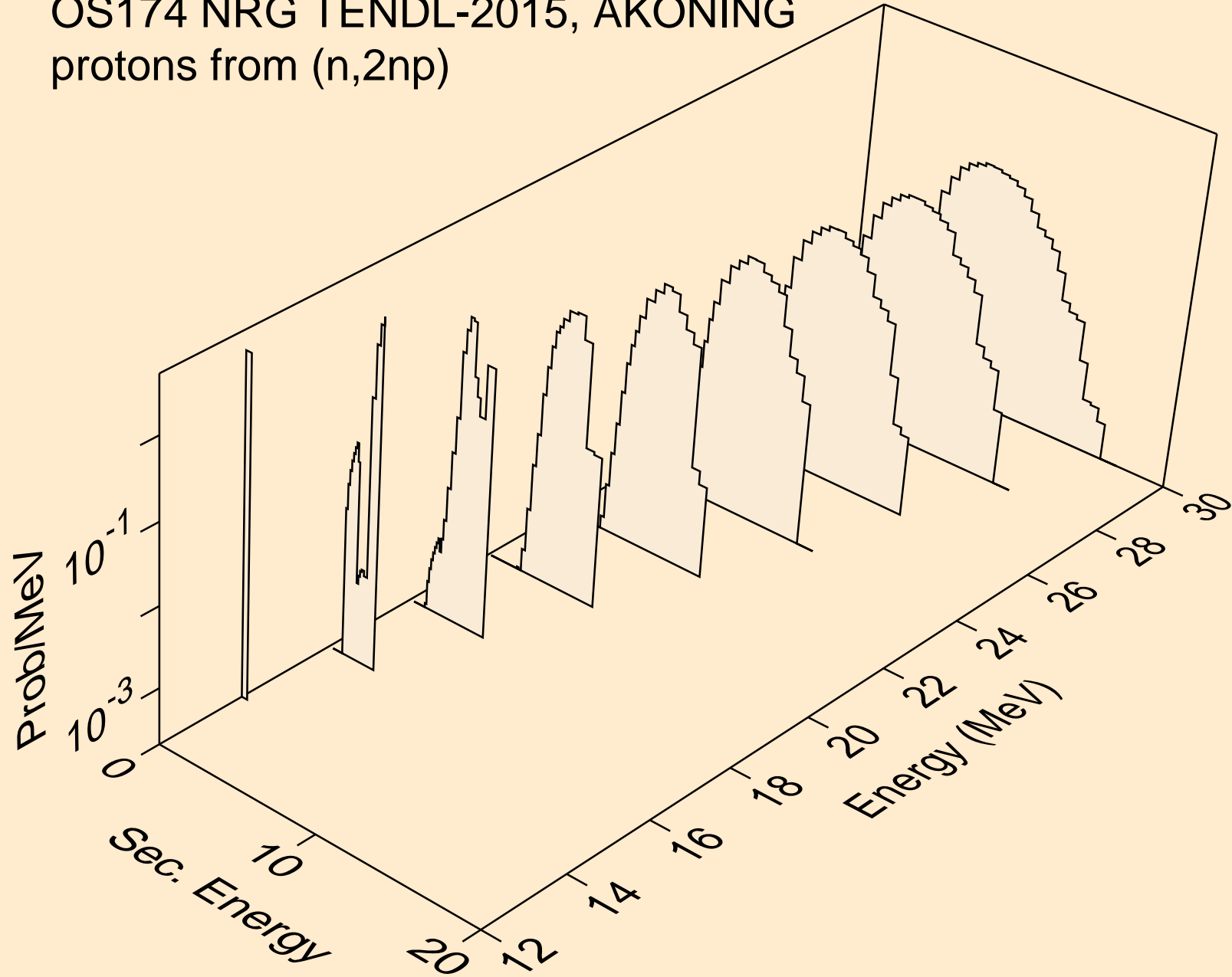
OS174 NRG TENDL-2015, AKONING  
protons from (n,x)



OS174 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

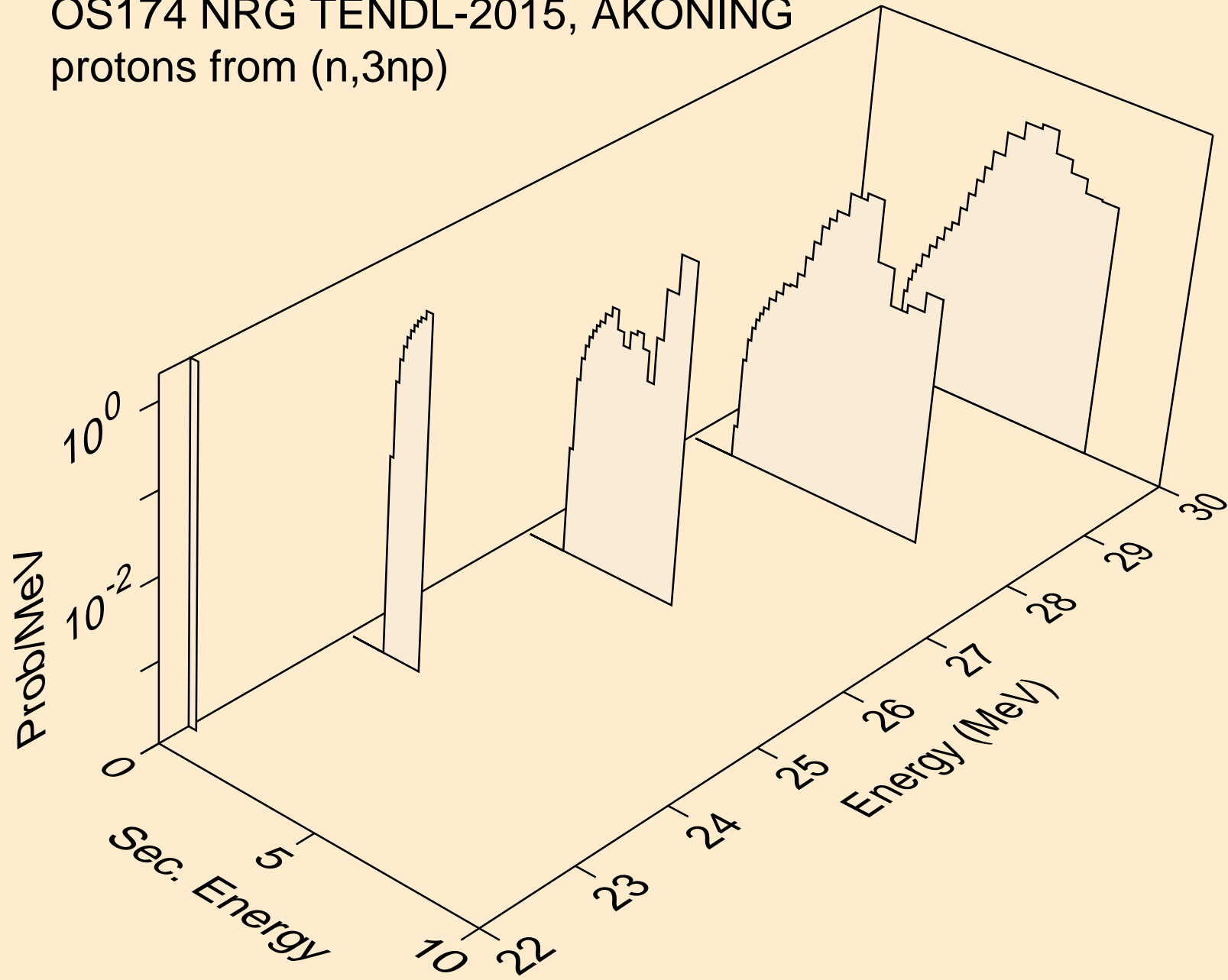


OS174 NRG TENDL-2015, AKONING  
protons from (n,2np)

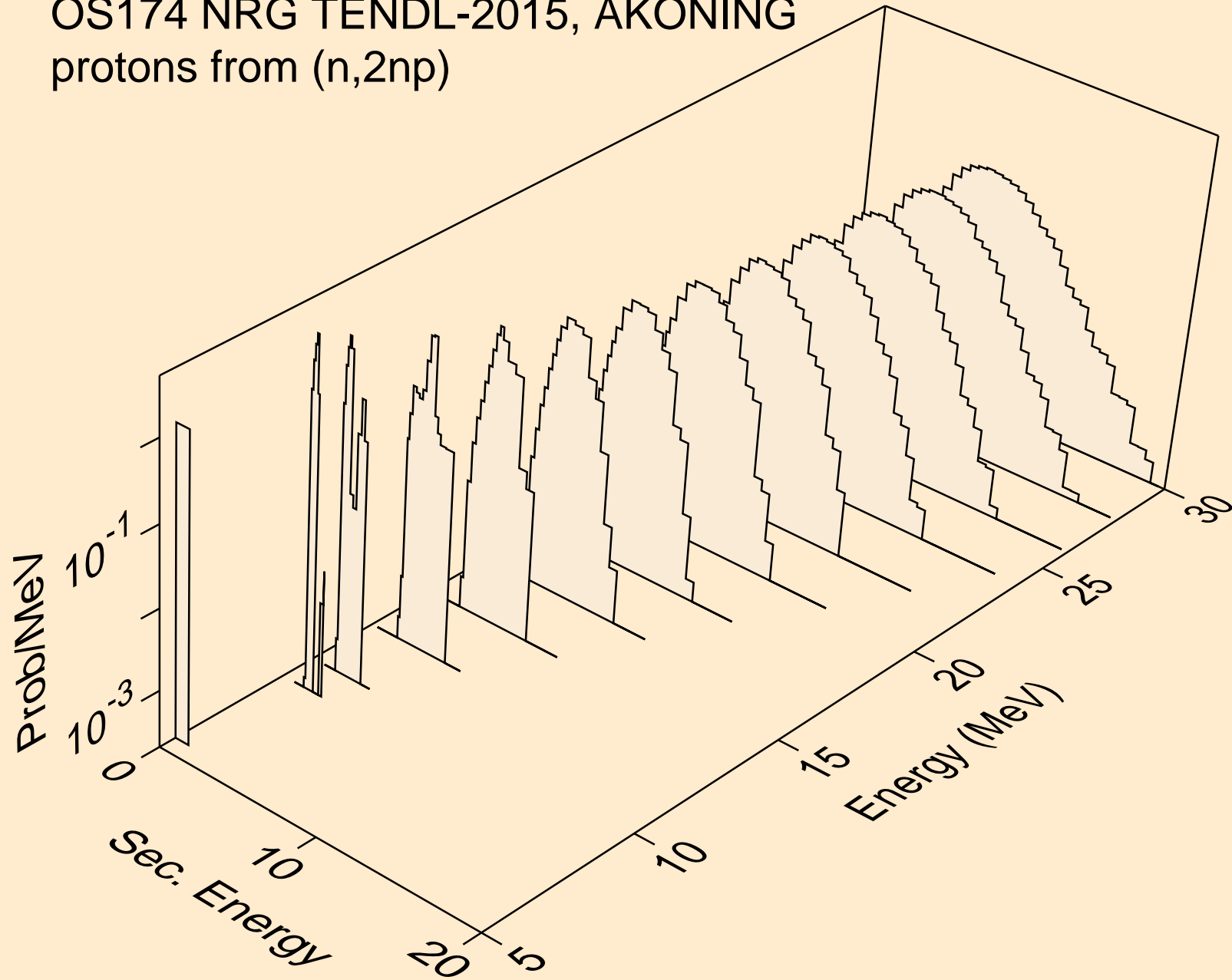




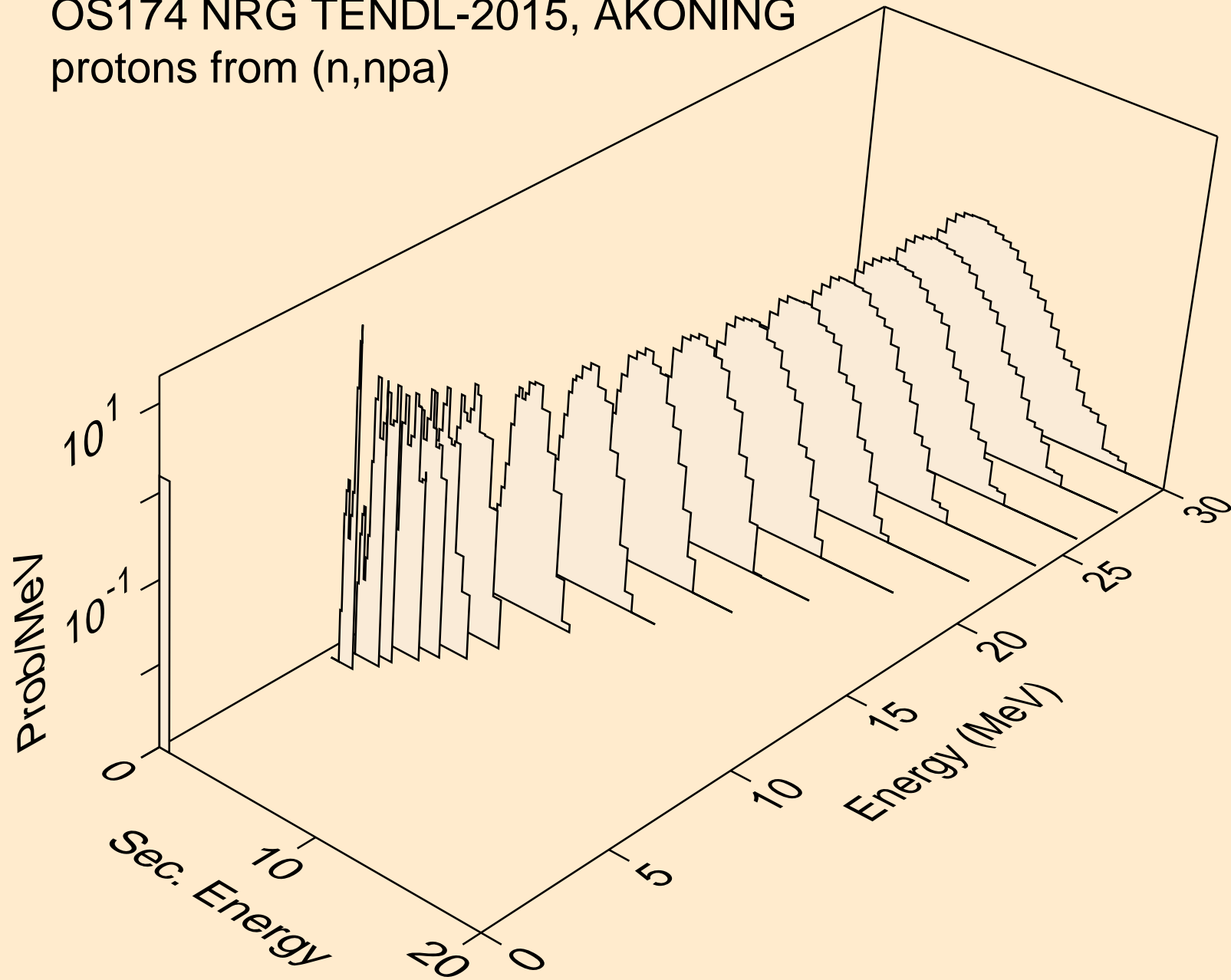
OS174 NRG TENDL-2015, AKONING  
protons from (n,3np)



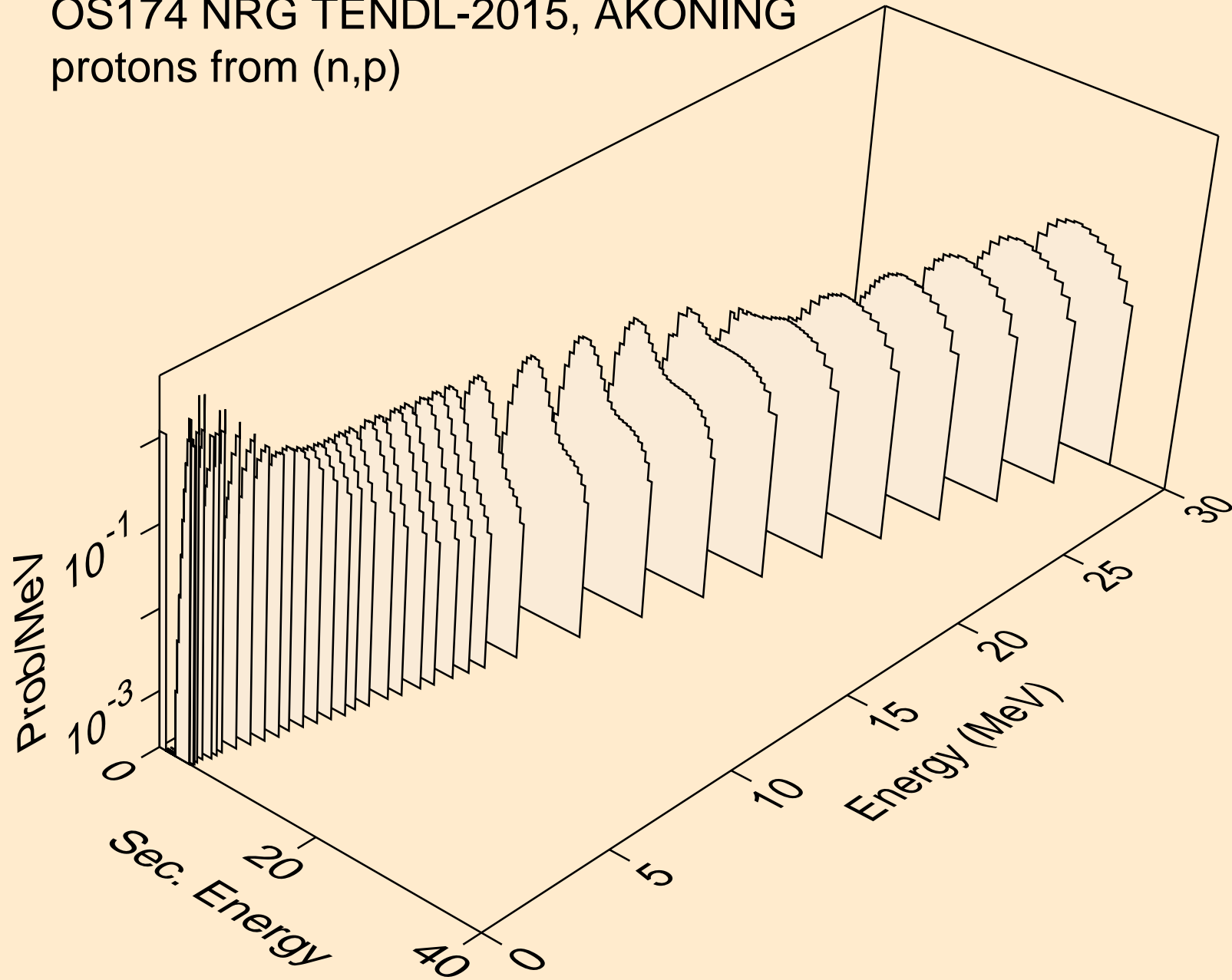
OS174 NRG TENDL-2015, AKONING  
protons from (n,2np)



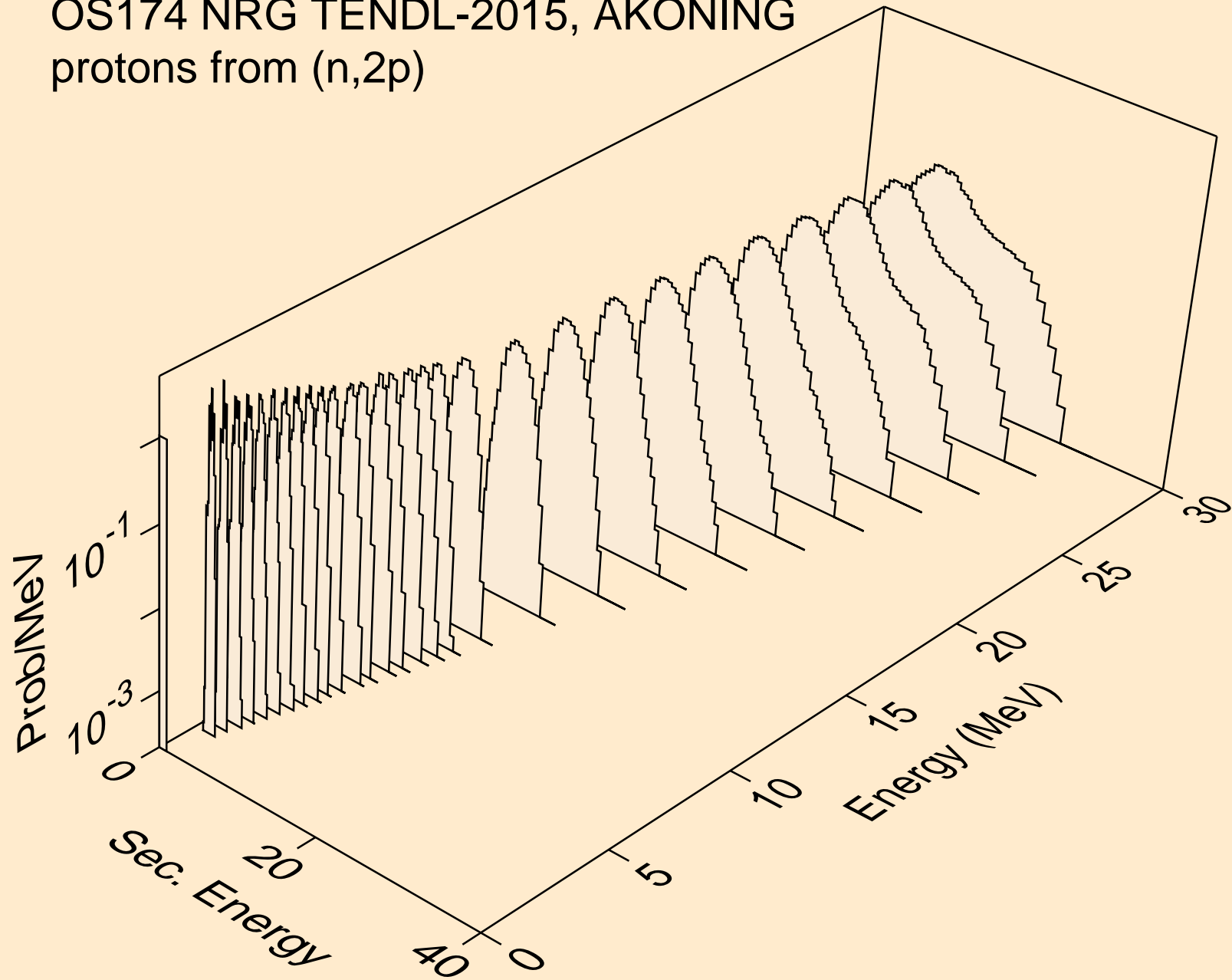
OS174 NRG TENDL-2015, AKONING  
protons from (n,npa)



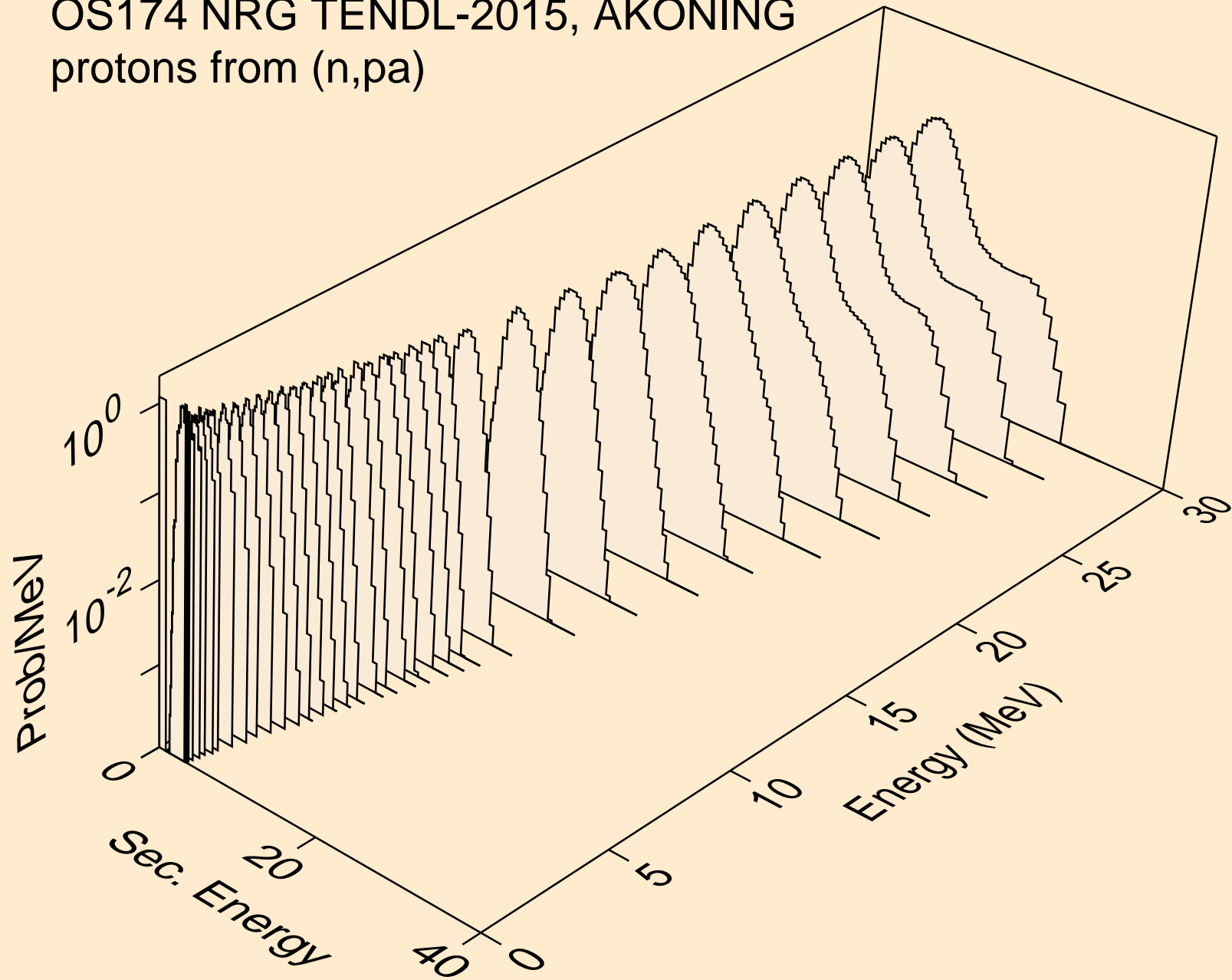
OS174 NRG TENDL-2015, AKONING  
protons from (n,p)



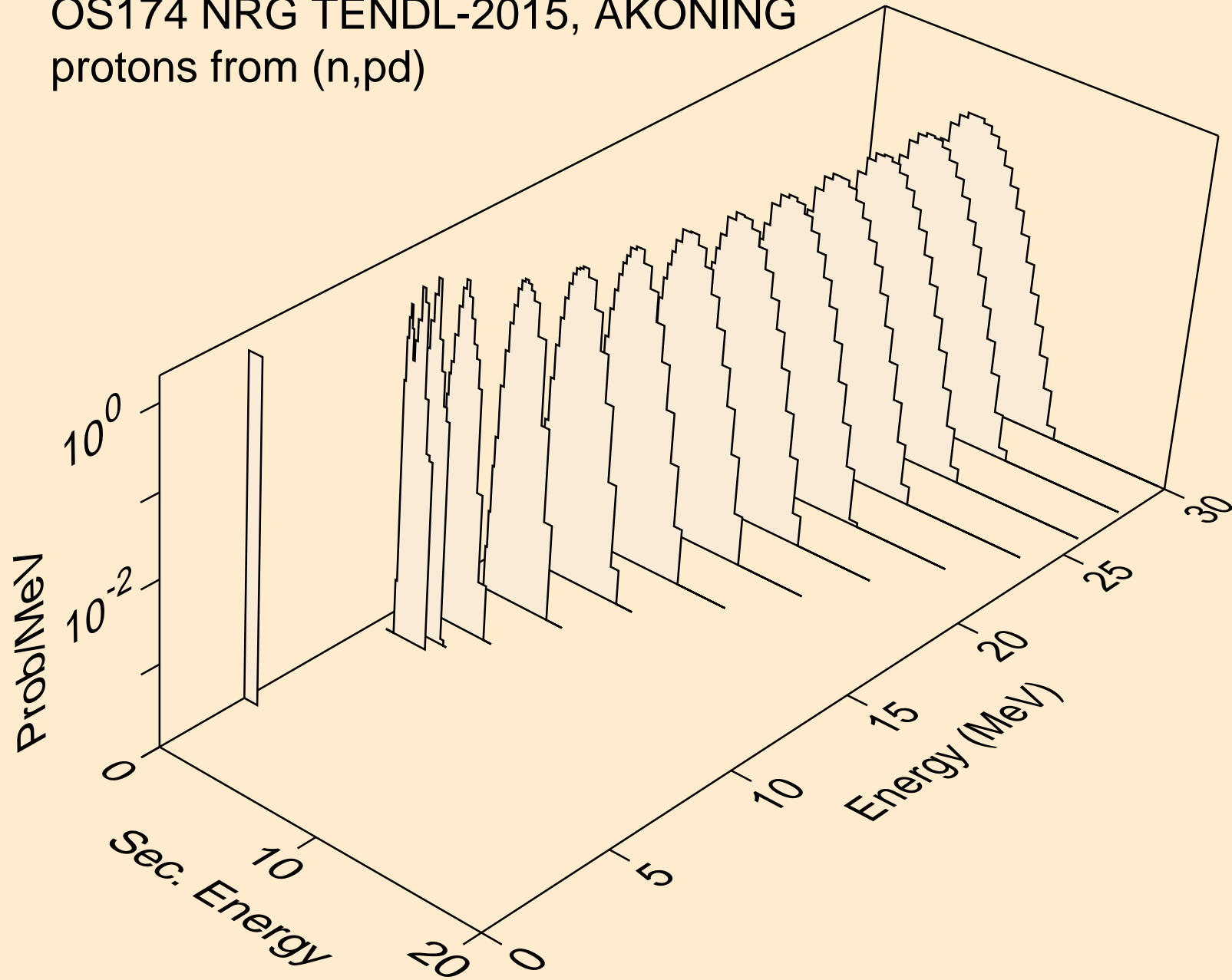
OS174 NRG TENDL-2015, AKONING  
protons from (n,2p)



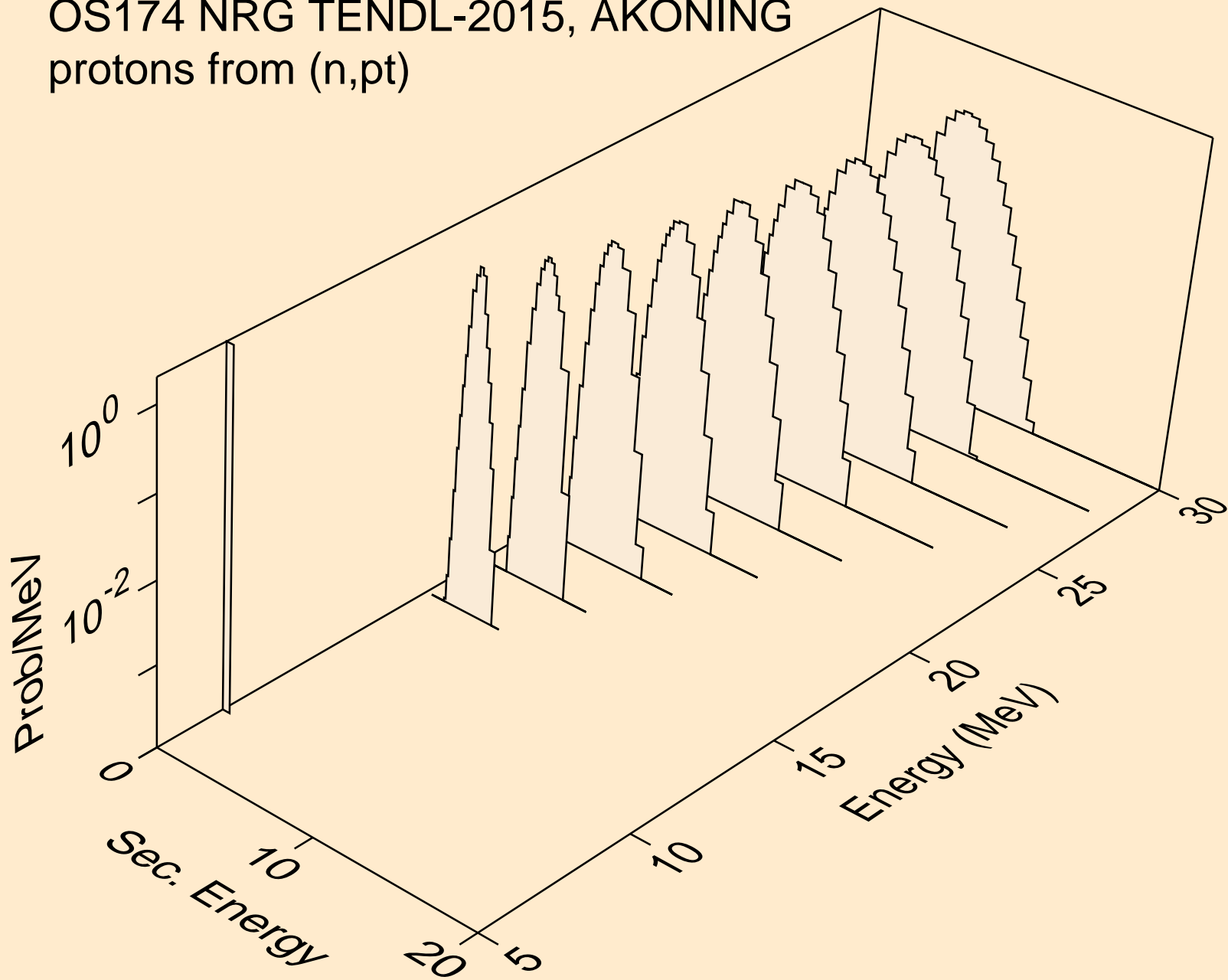
OS174 NRG TENDL-2015, AKONING  
protons from (n,pa)



OS174 NRG TENDL-2015, AKONING  
protons from (n,pd)

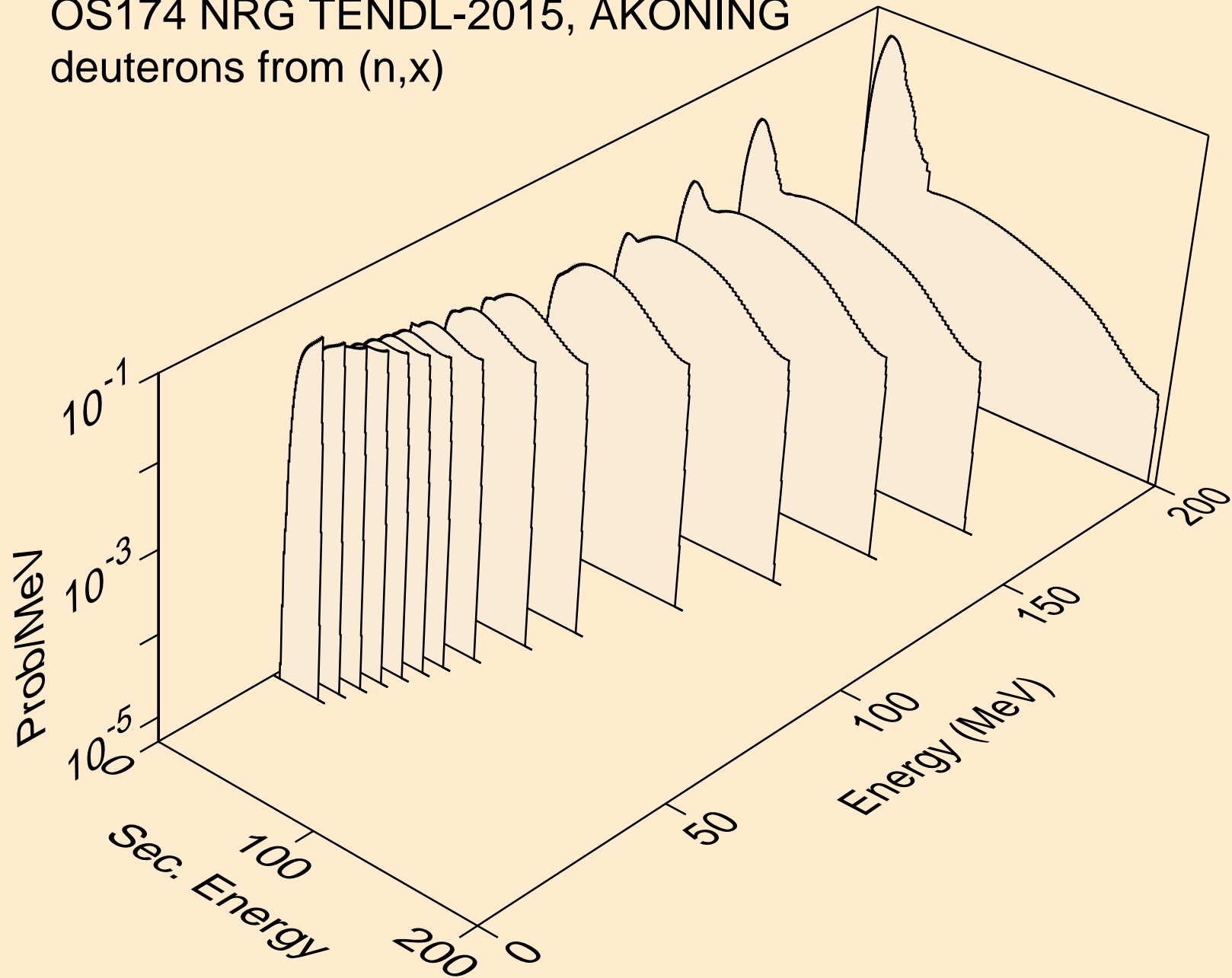


OS174 NRG TENDL-2015, AKONING  
protons from (n,pt)

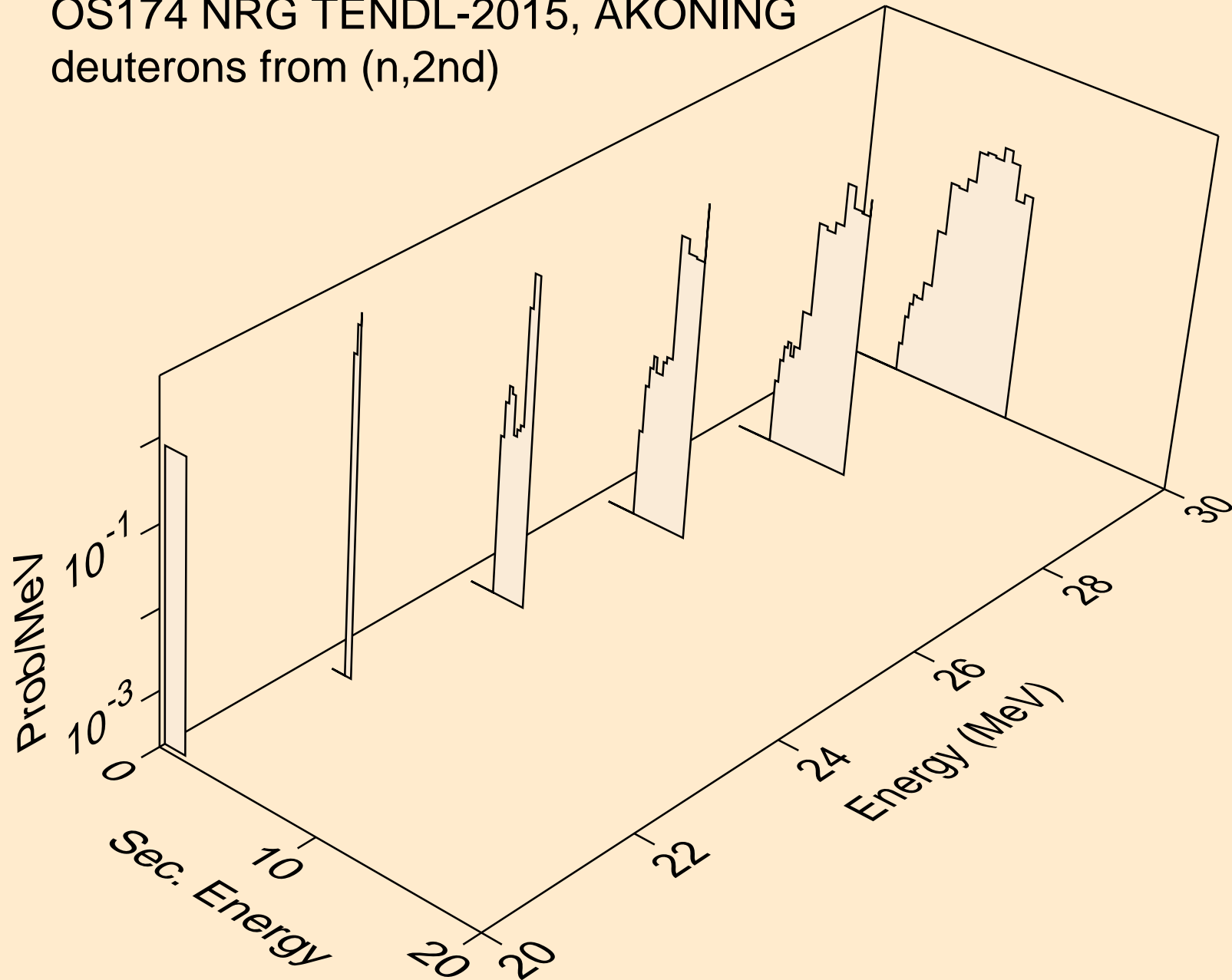




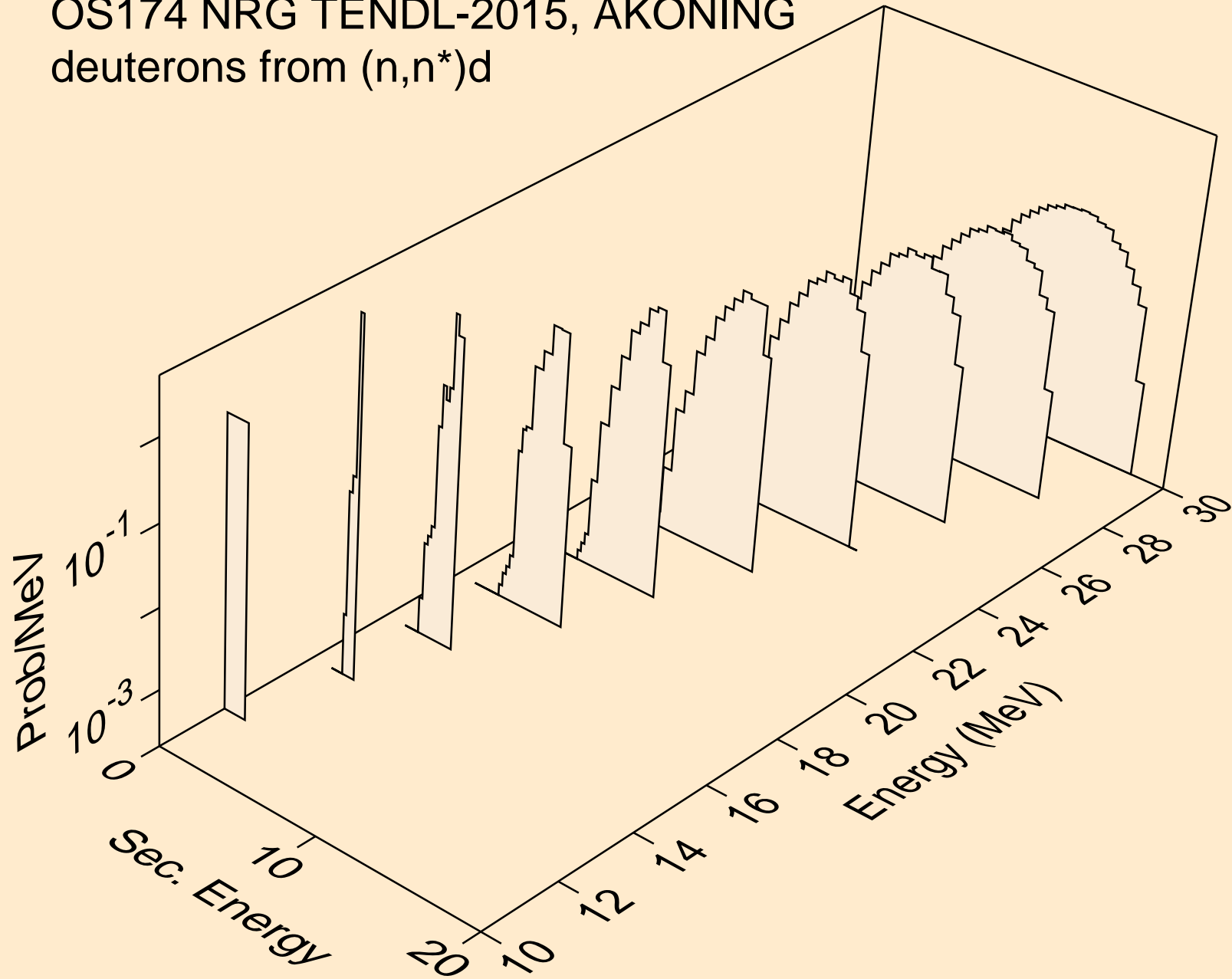
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,x)



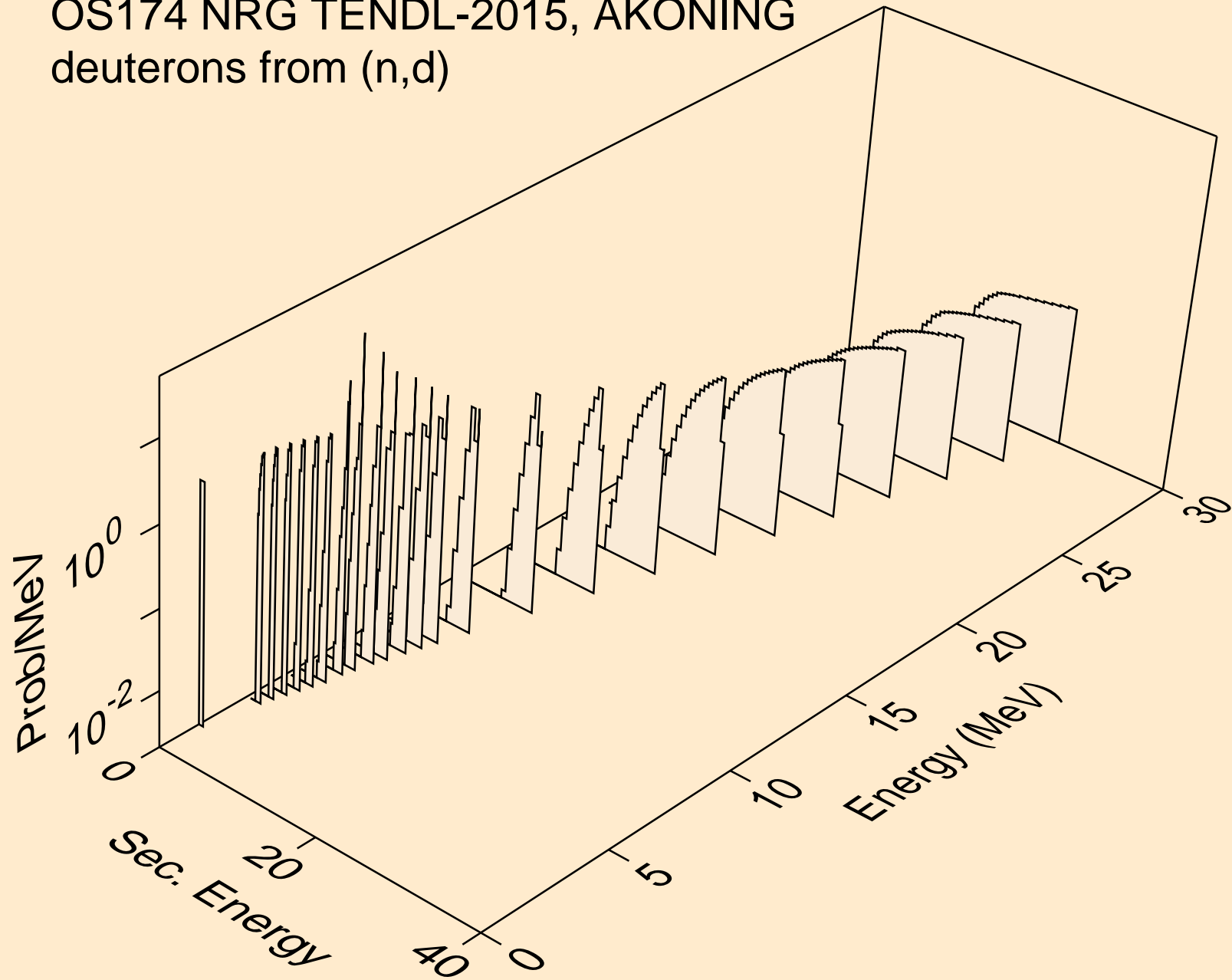
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



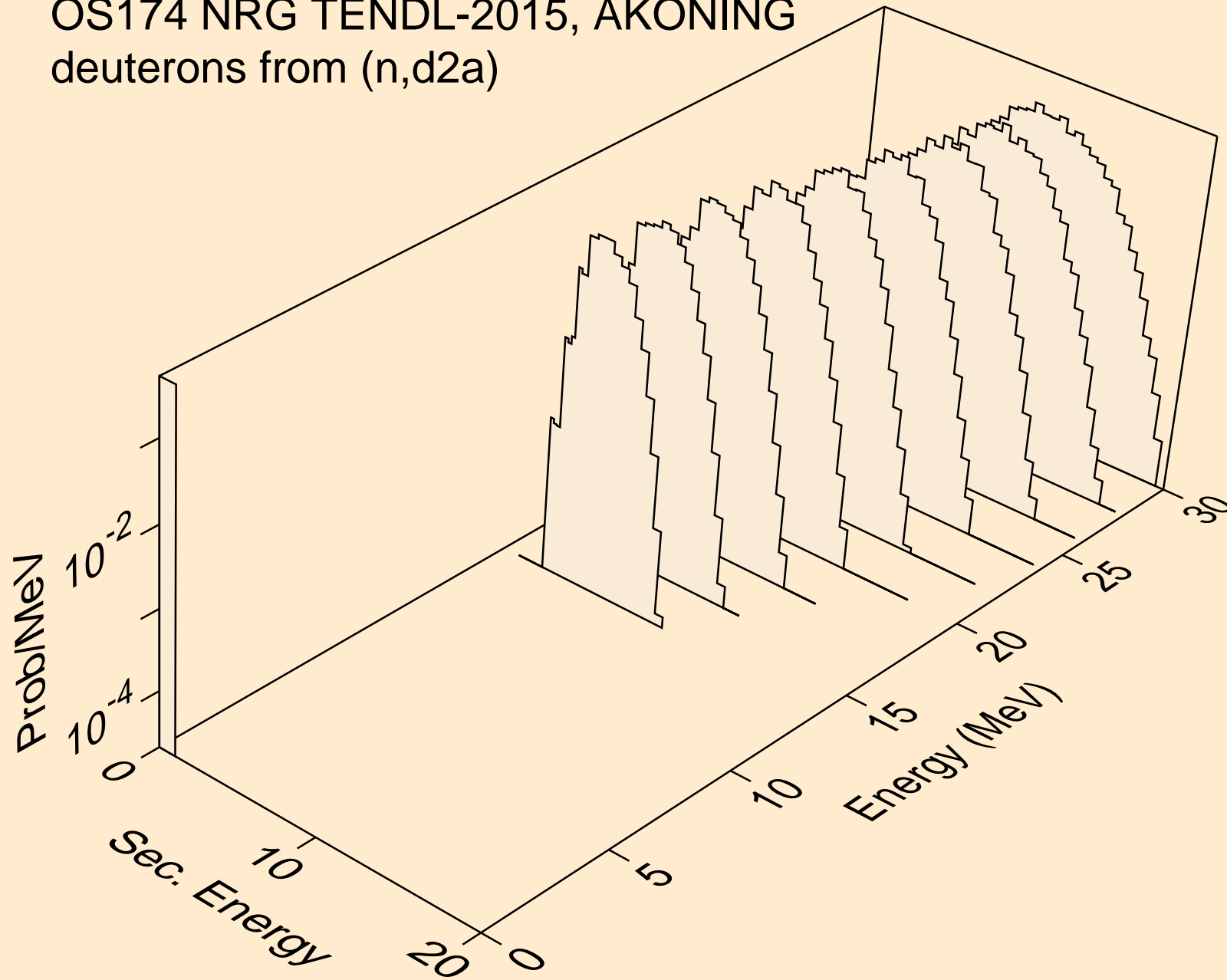
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



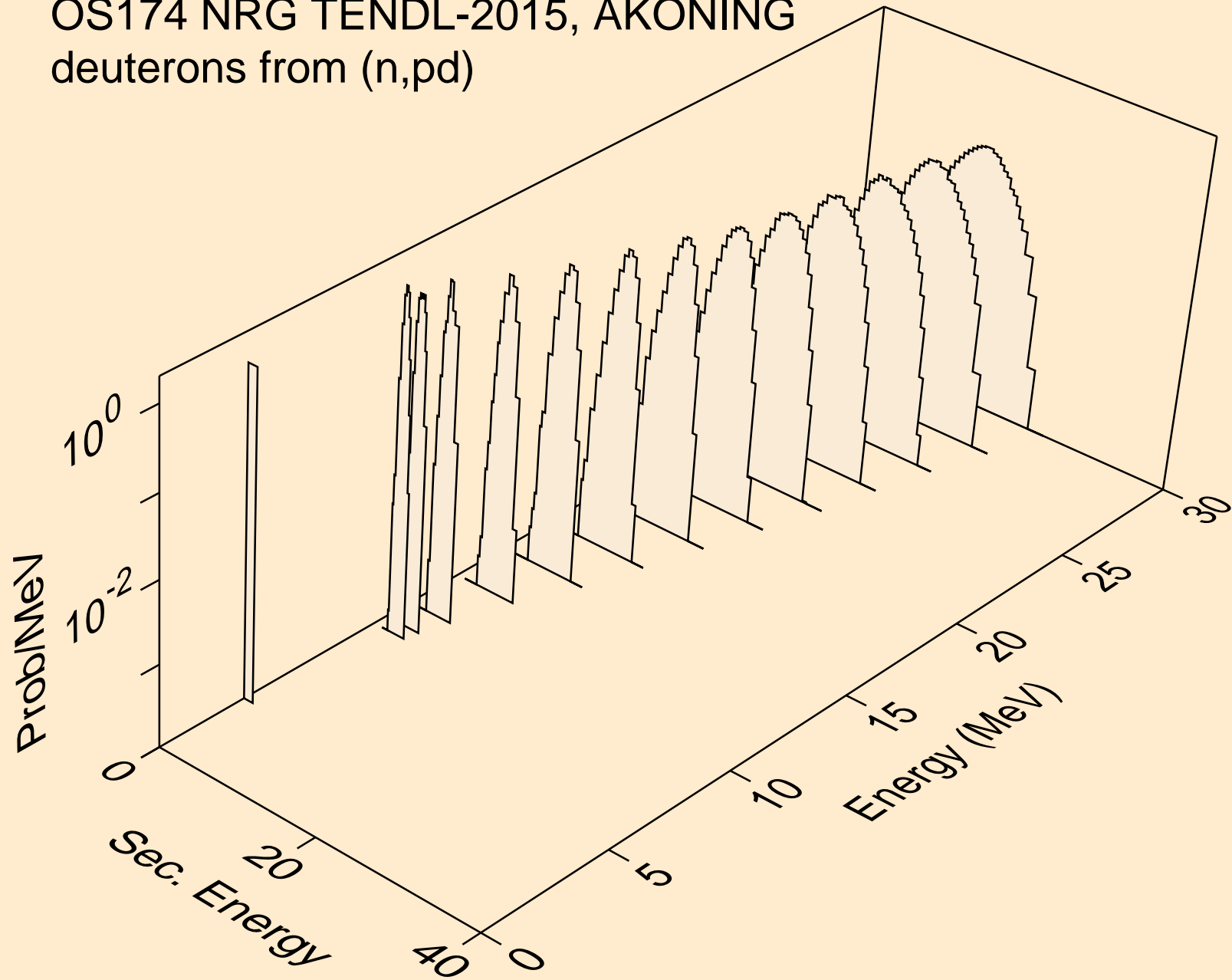
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,d)



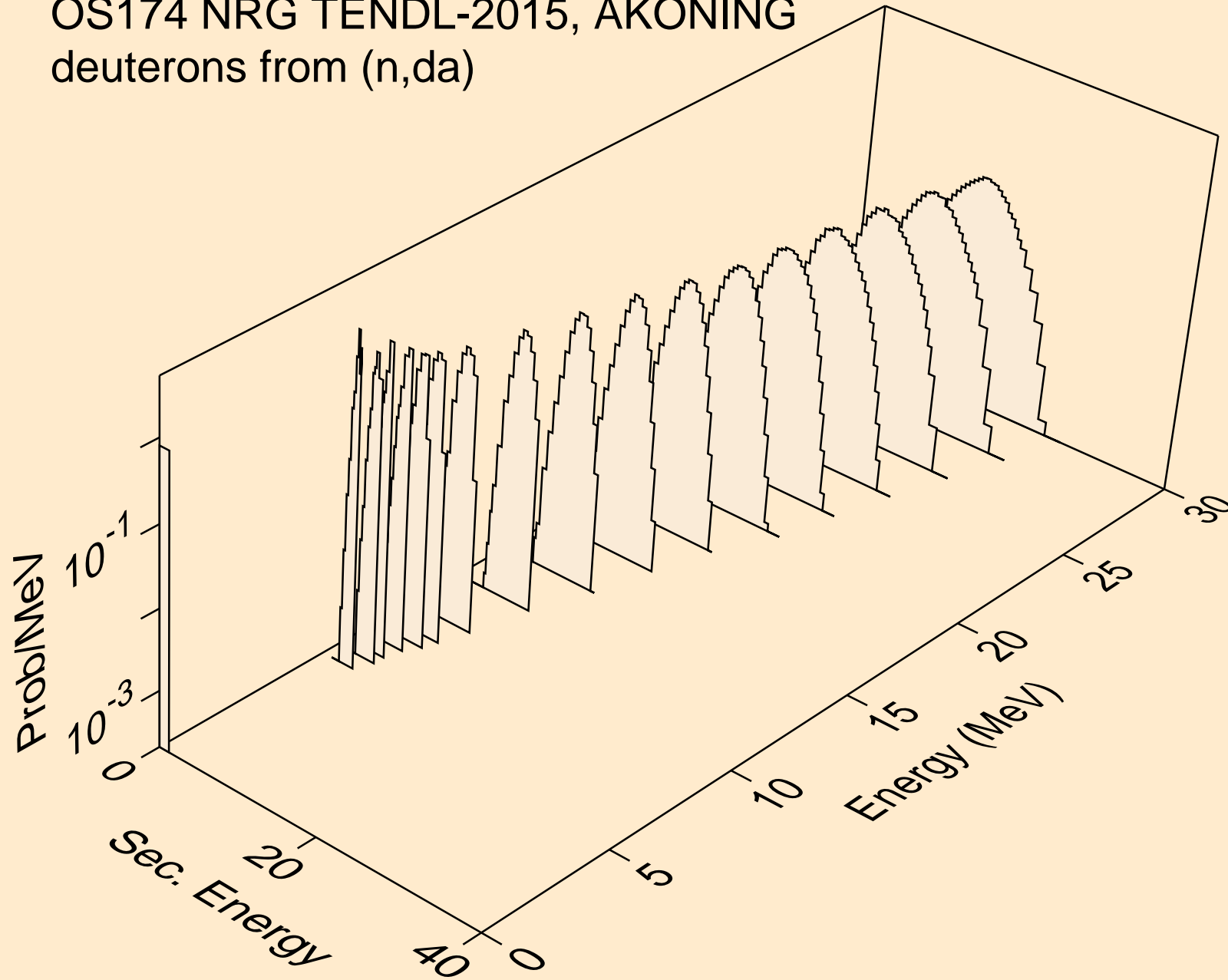
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



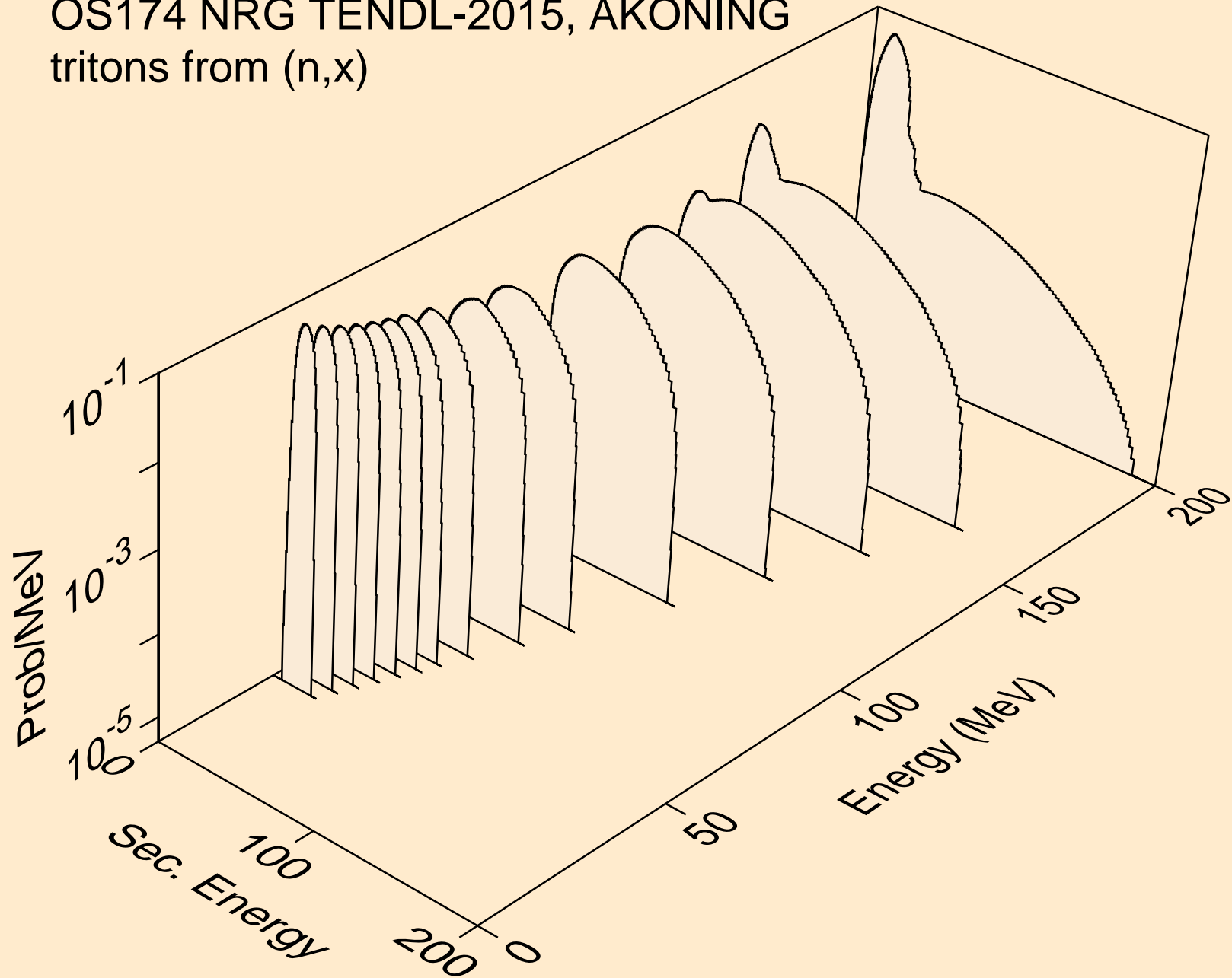
OS174 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



OS174 NRG TENDL-2015, AKONING  
deuterons from (n,da)

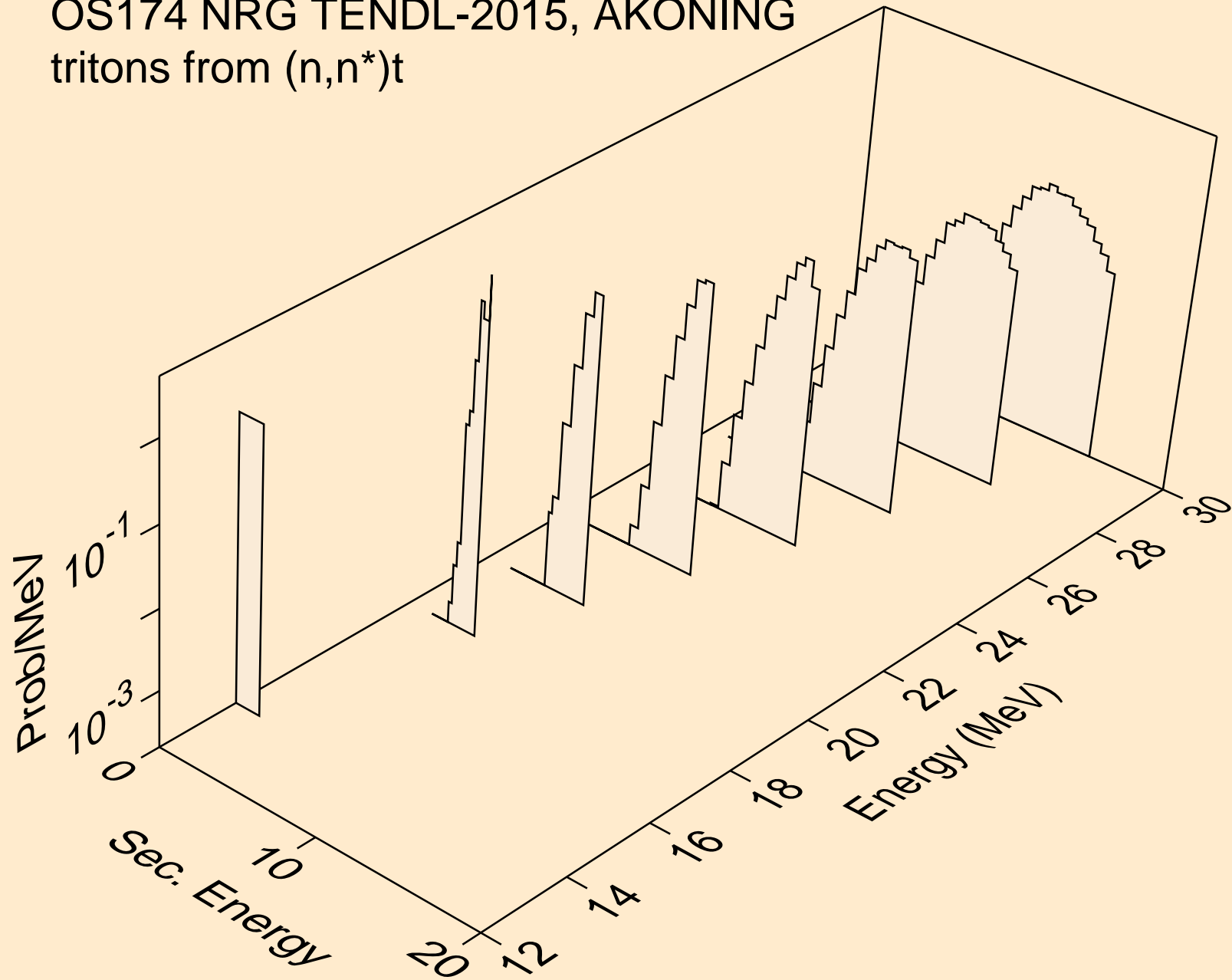


OS174 NRG TENDL-2015, AKONING  
tritons from (n,x)

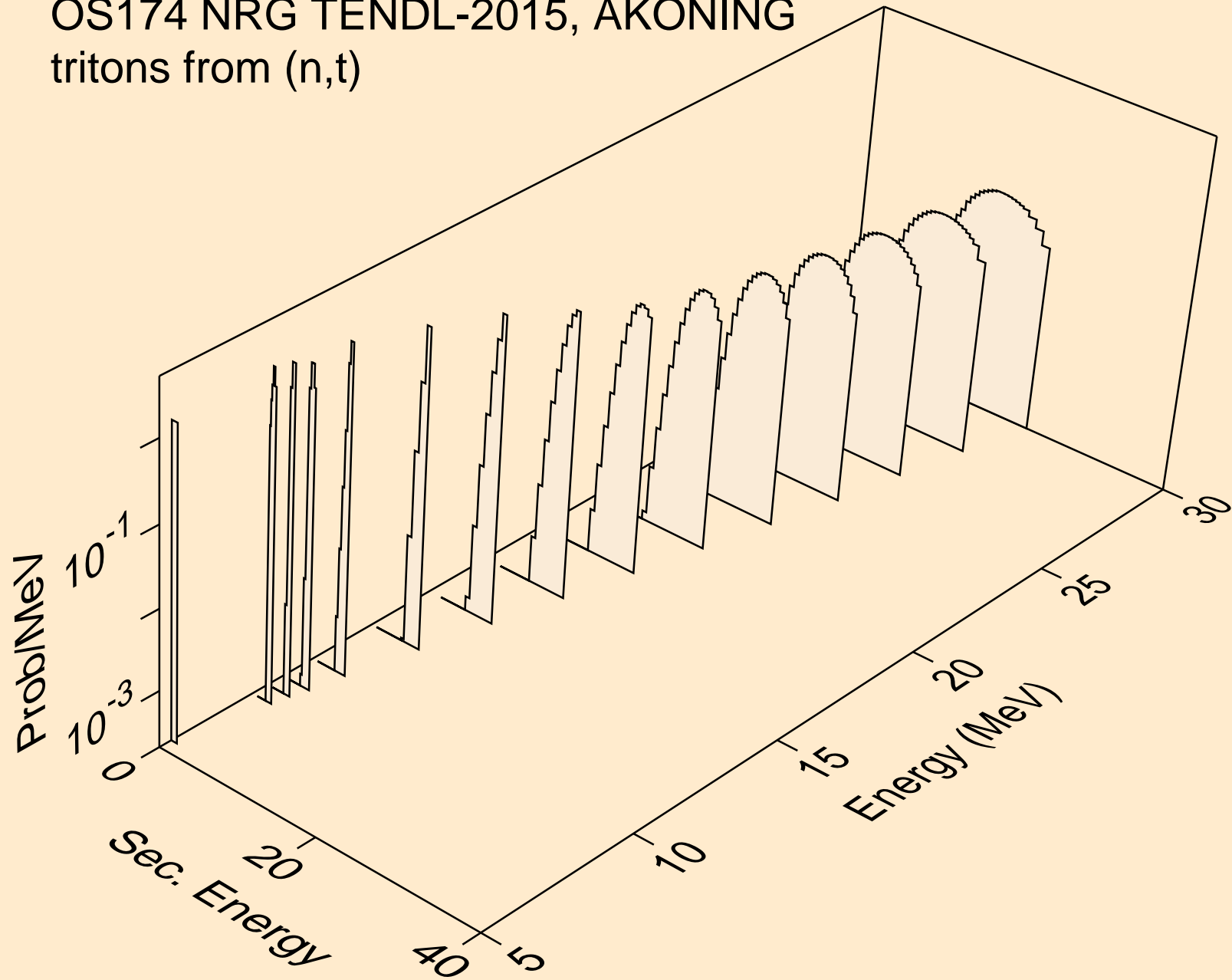




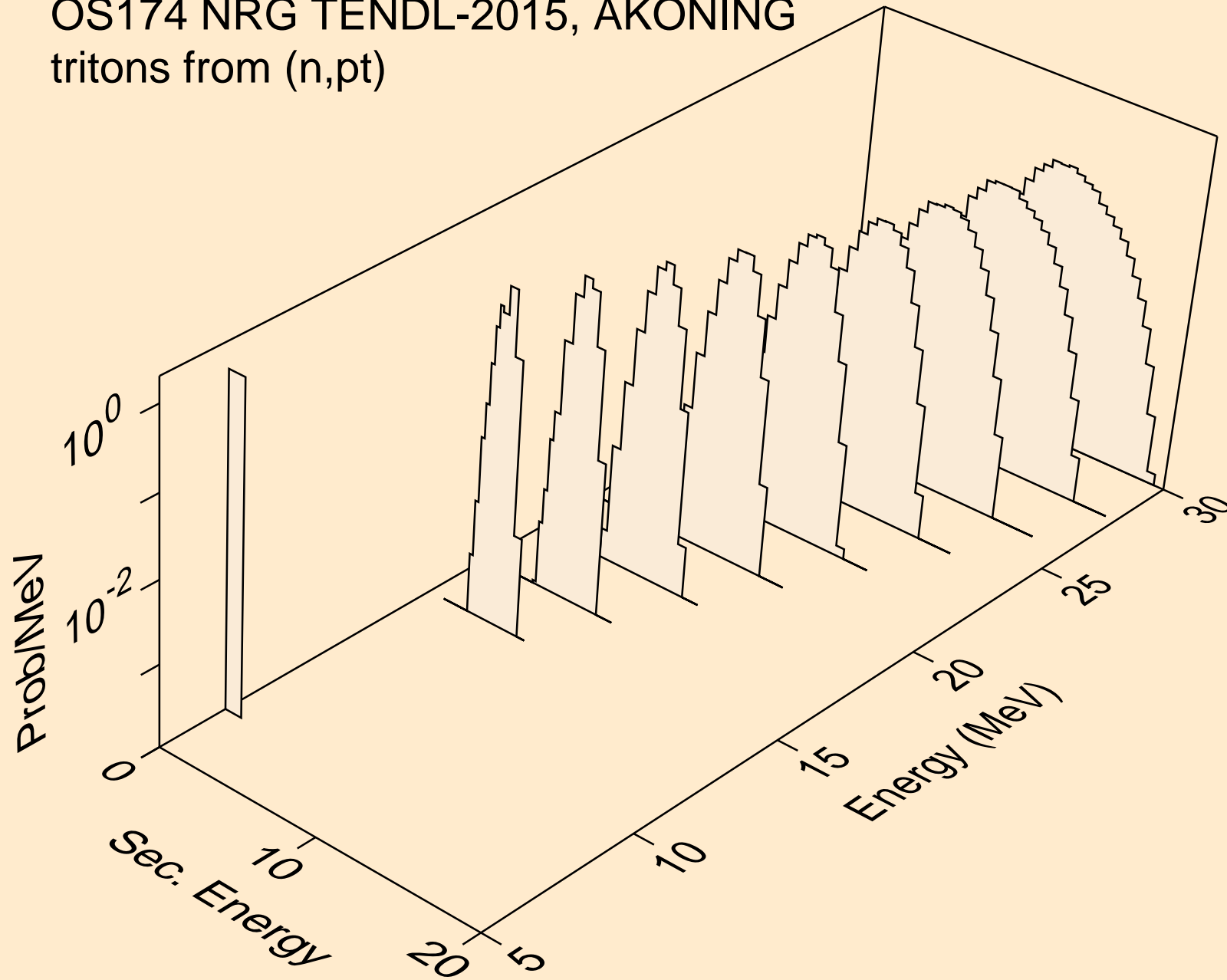
OS174 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



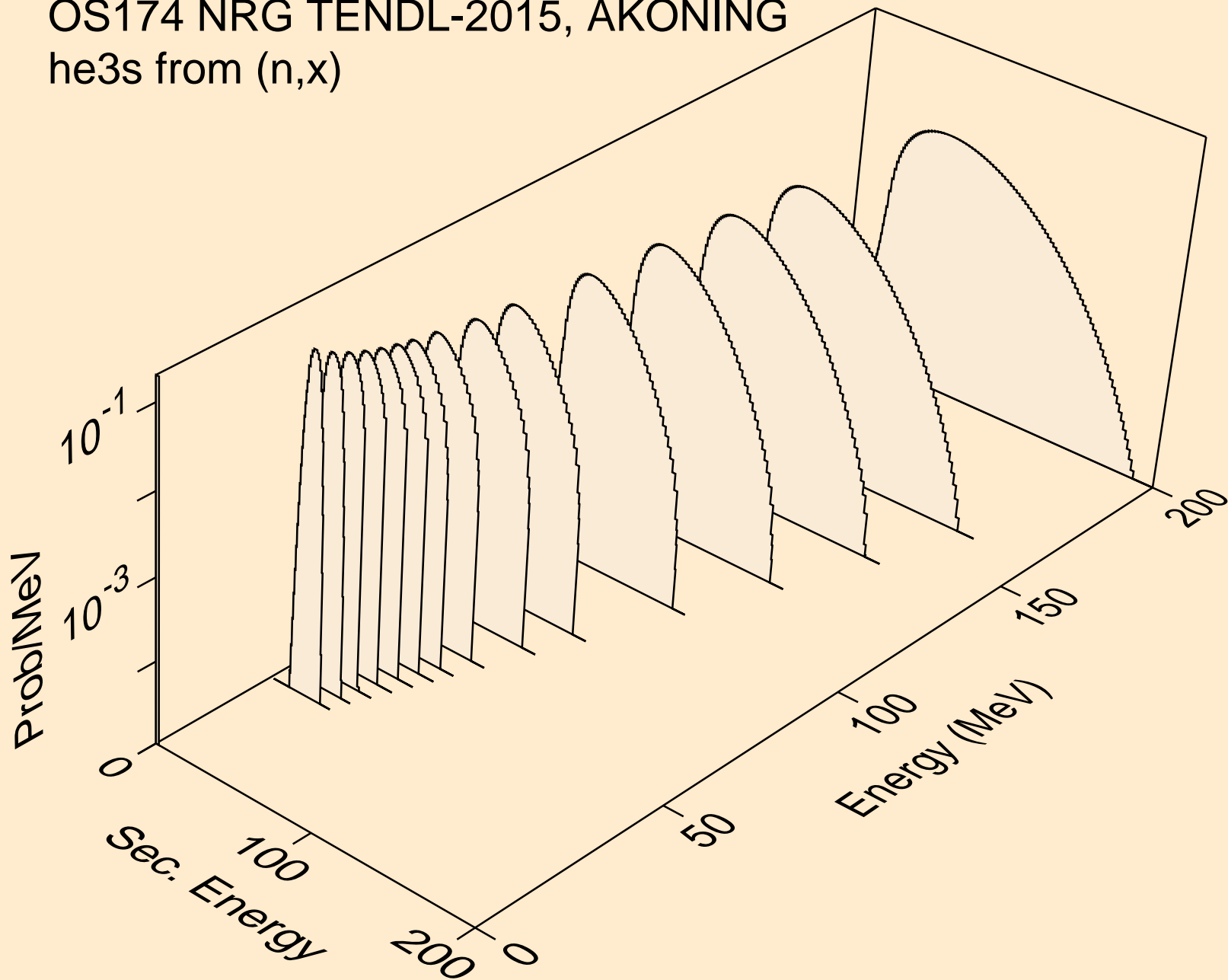
OS174 NRG TENDL-2015, AKONING  
tritons from (n,t)



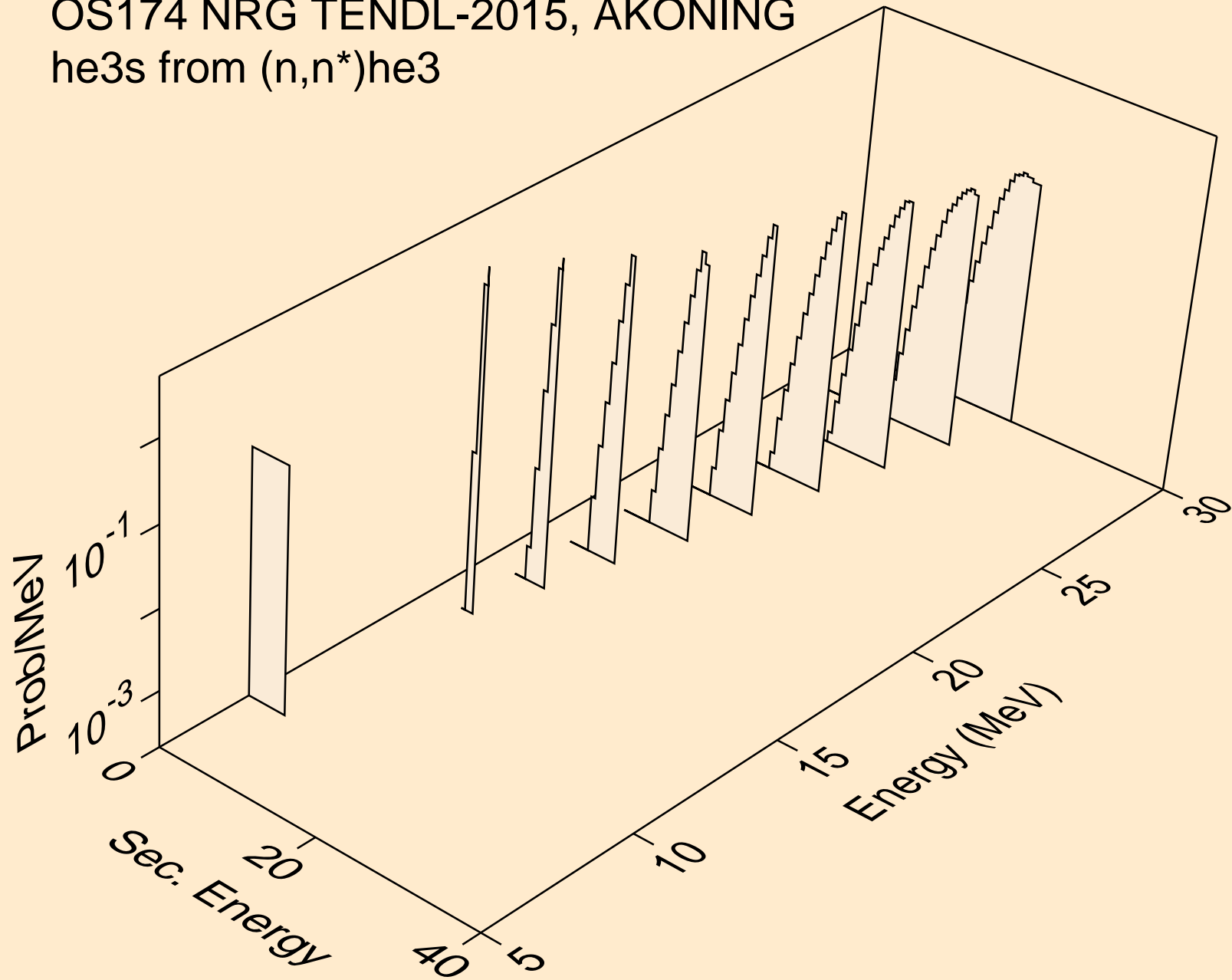
OS174 NRG TENDL-2015, AKONING  
tritons from (n,pt)



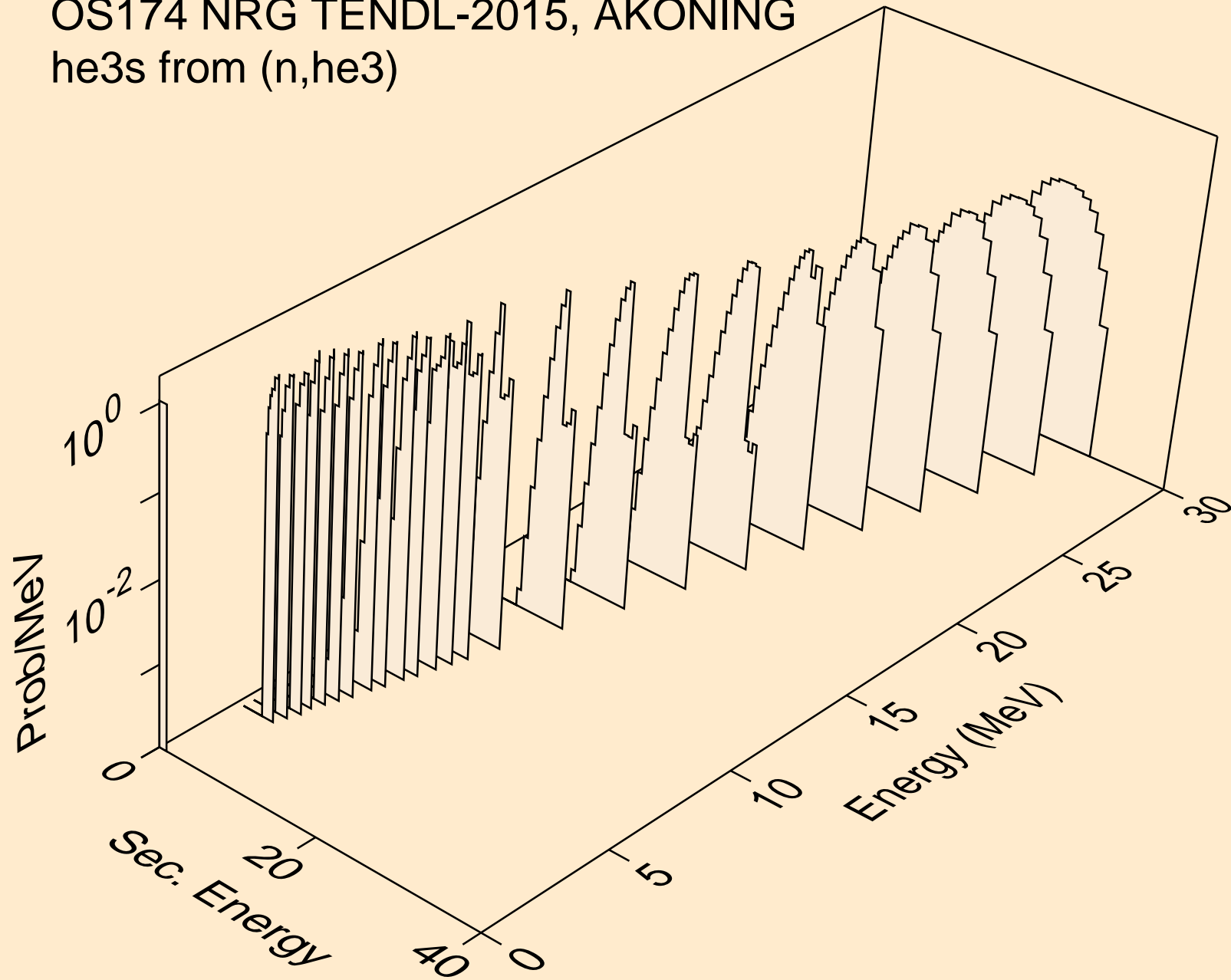
OS174 NRG TENDL-2015, AKONING  
he3s from (n,x)



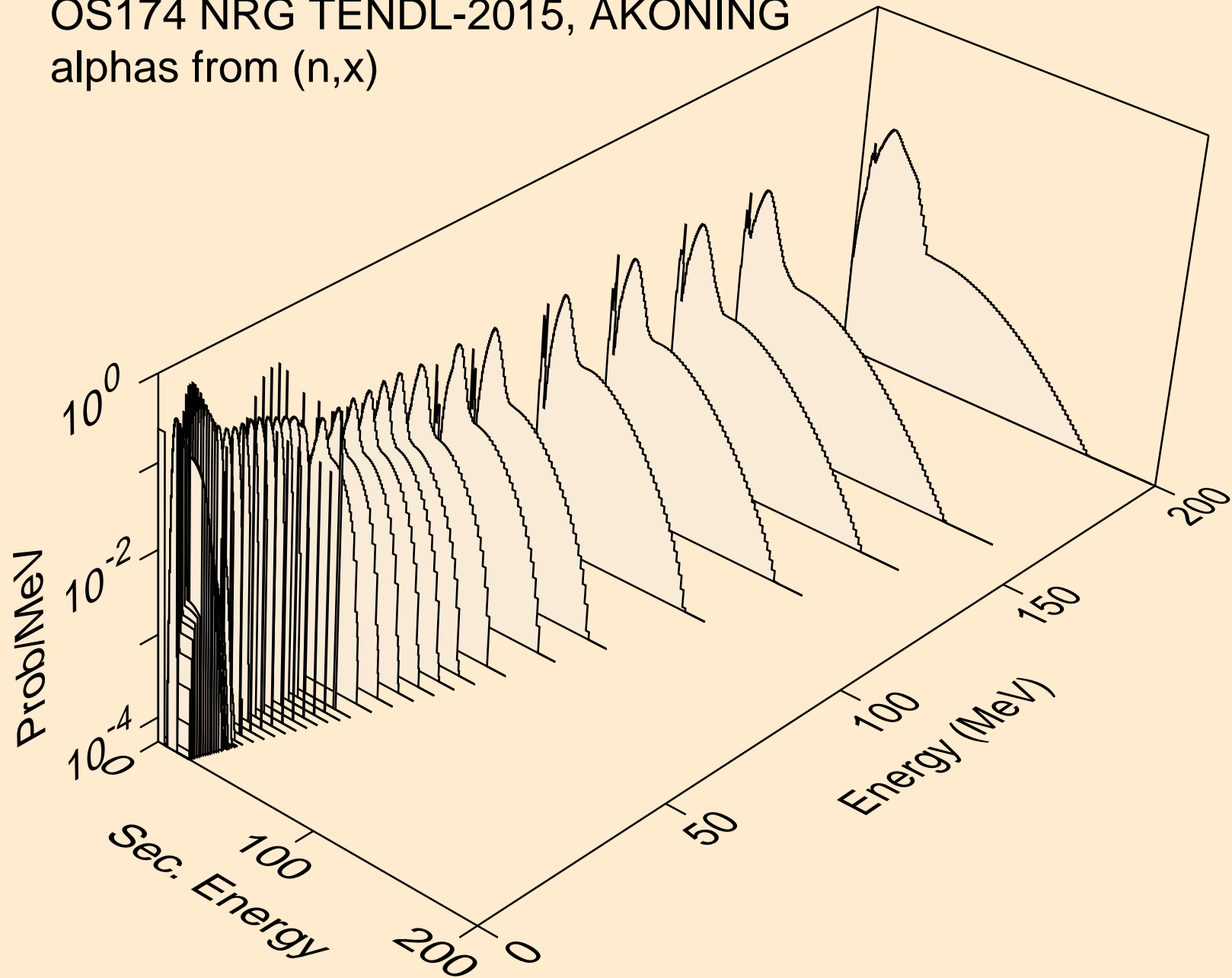
OS174 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



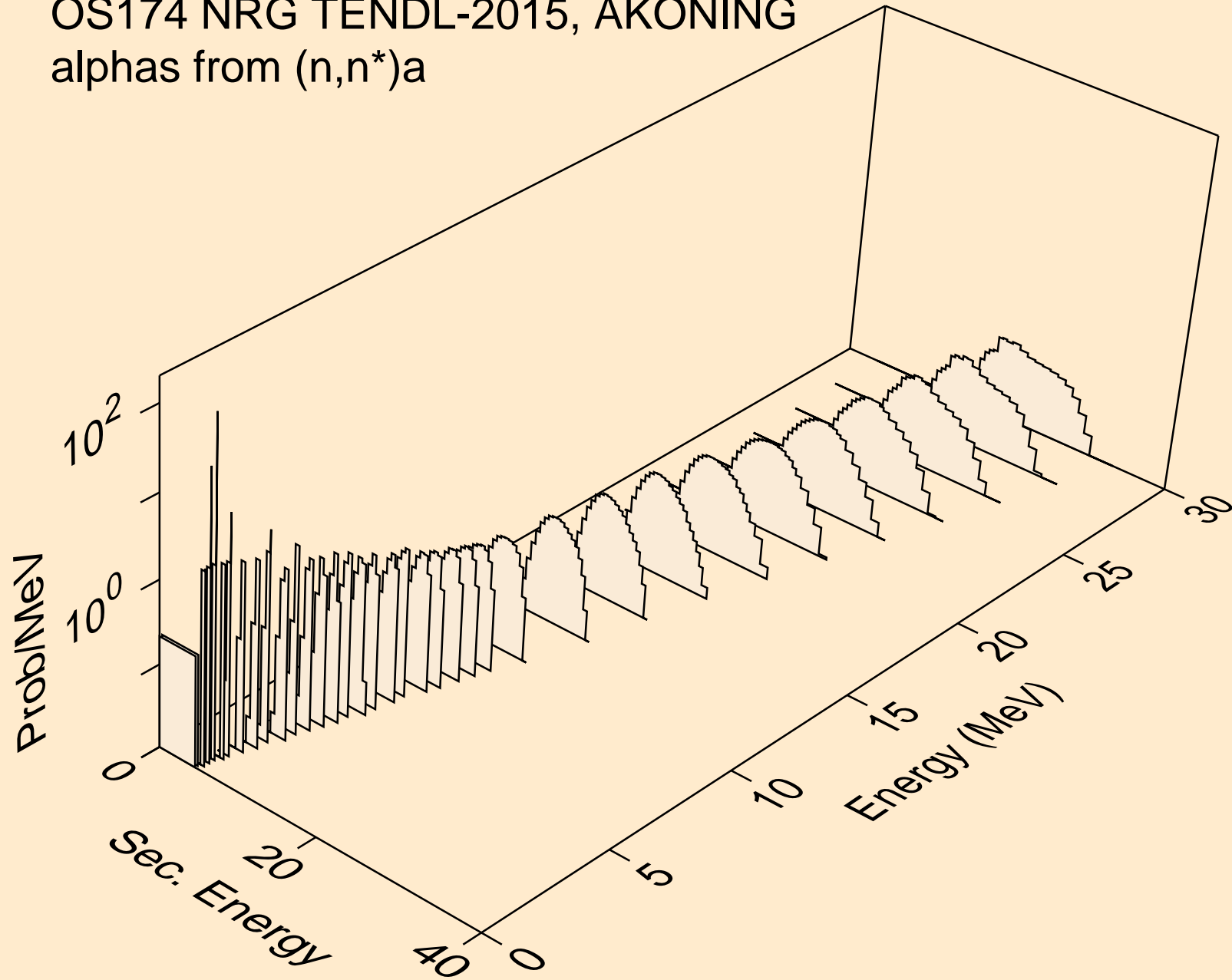
OS174 NRG TENDL-2015, AKONING  
he3s from (n,he3)



OS174 NRG TENDL-2015, AKONING  
alphas from (n,x)

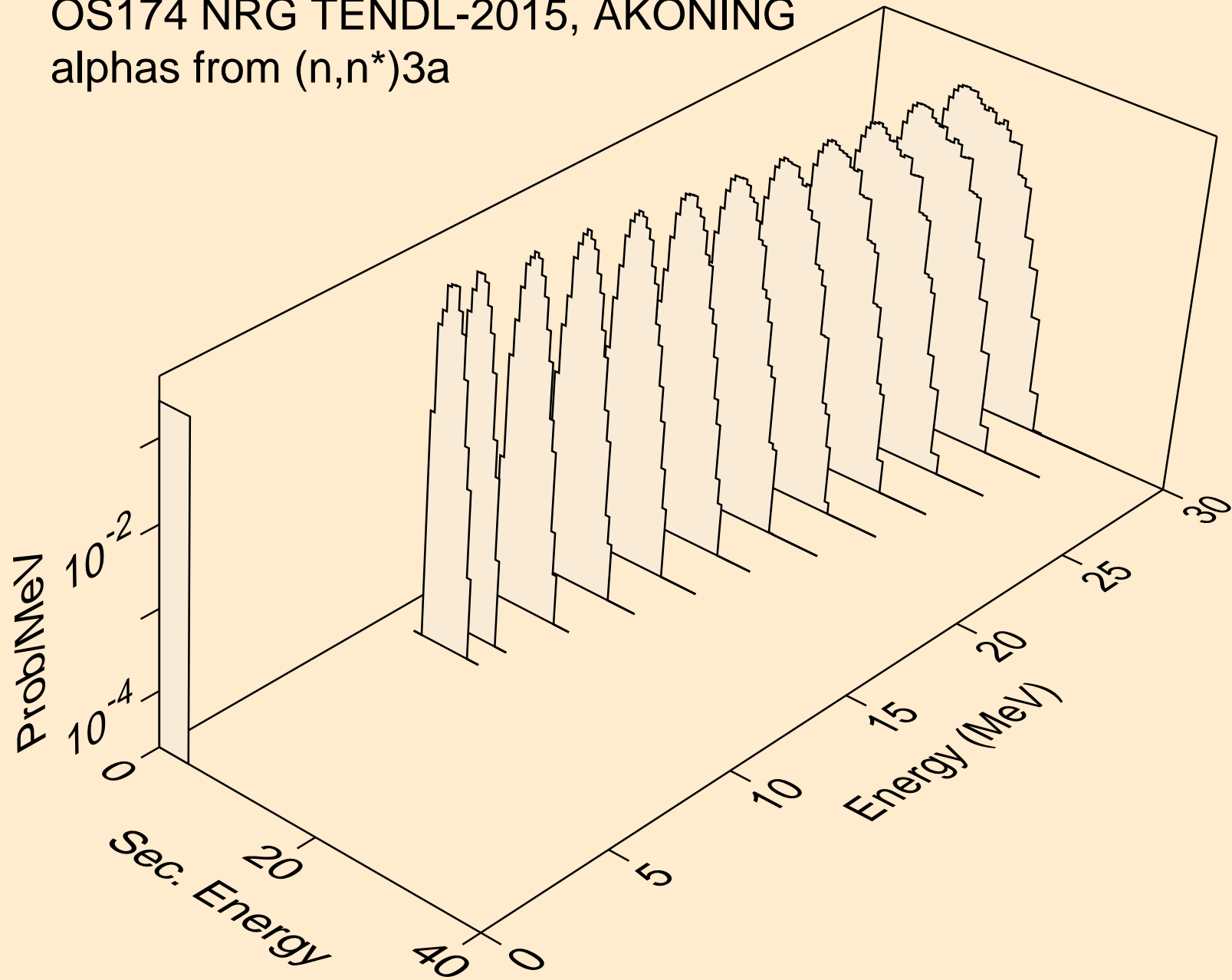


OS174 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

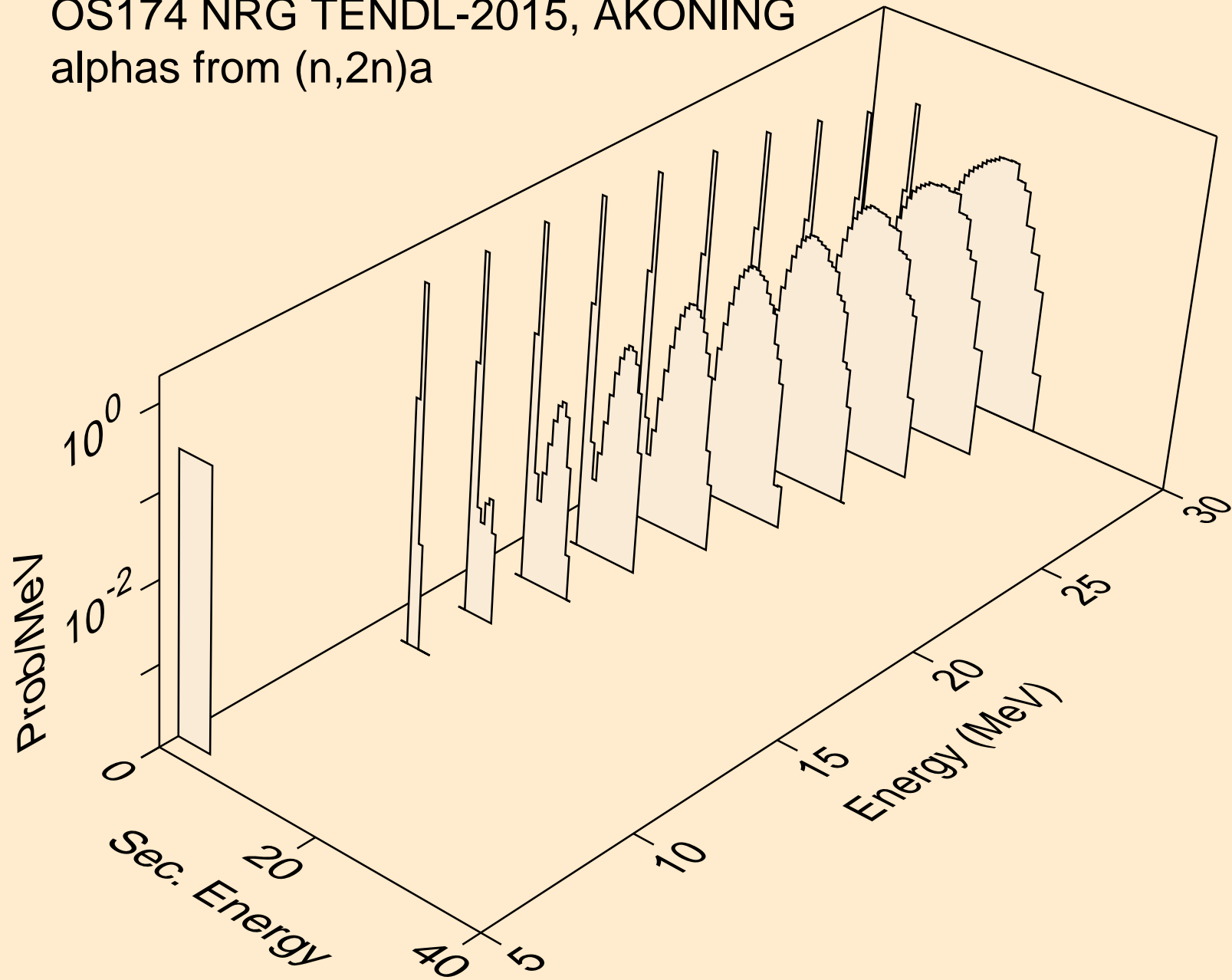




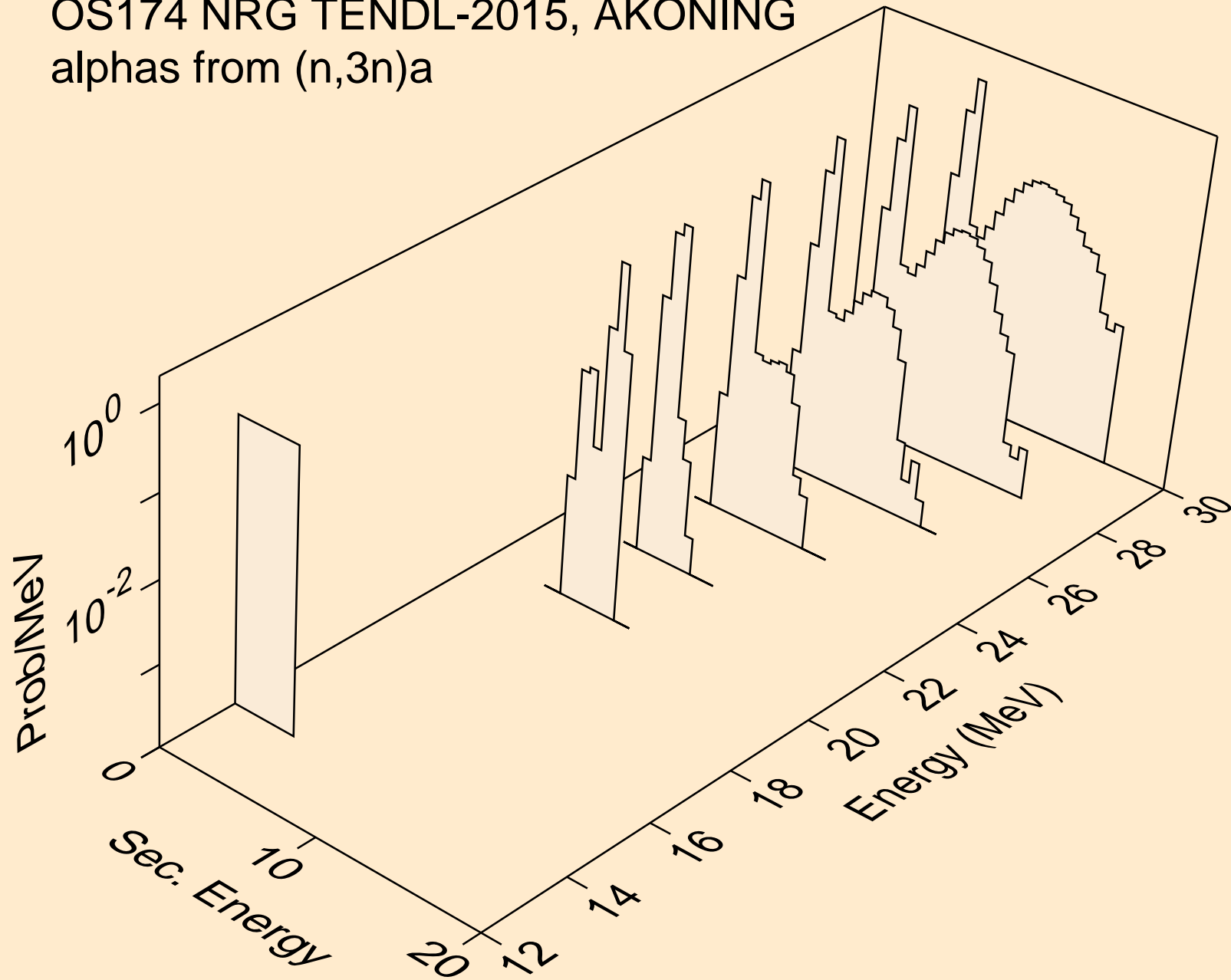
OS174 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



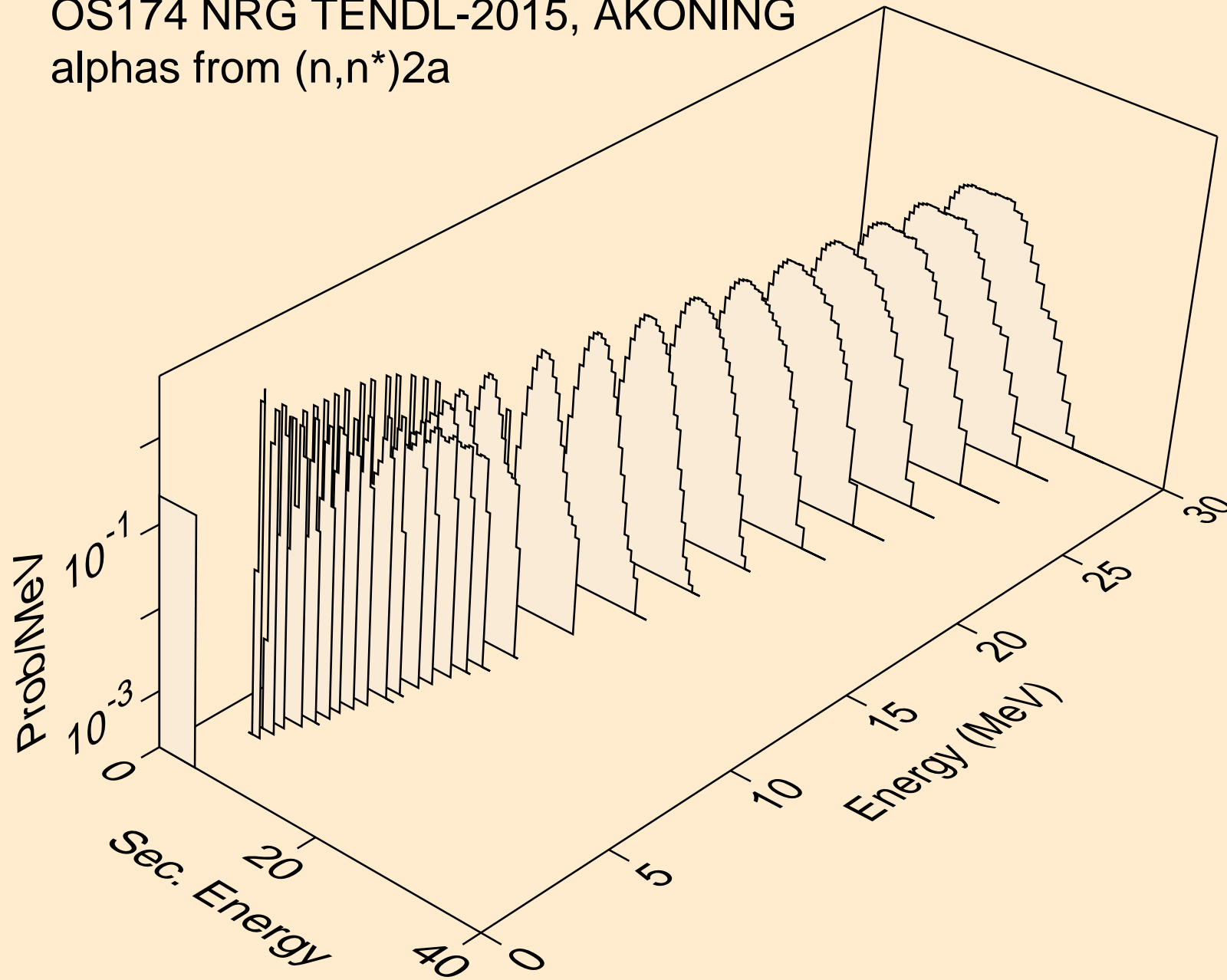
OS174 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



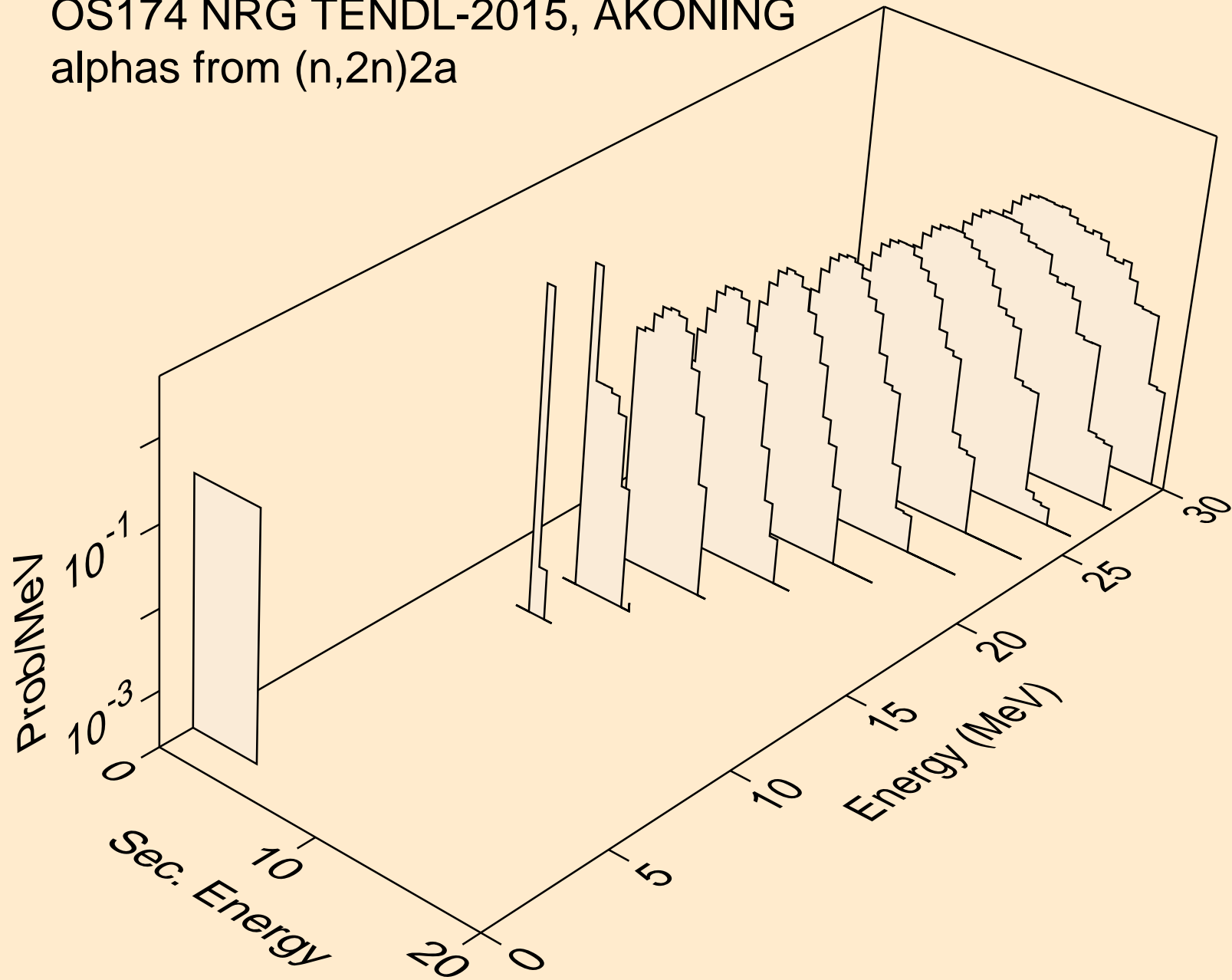
OS174 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



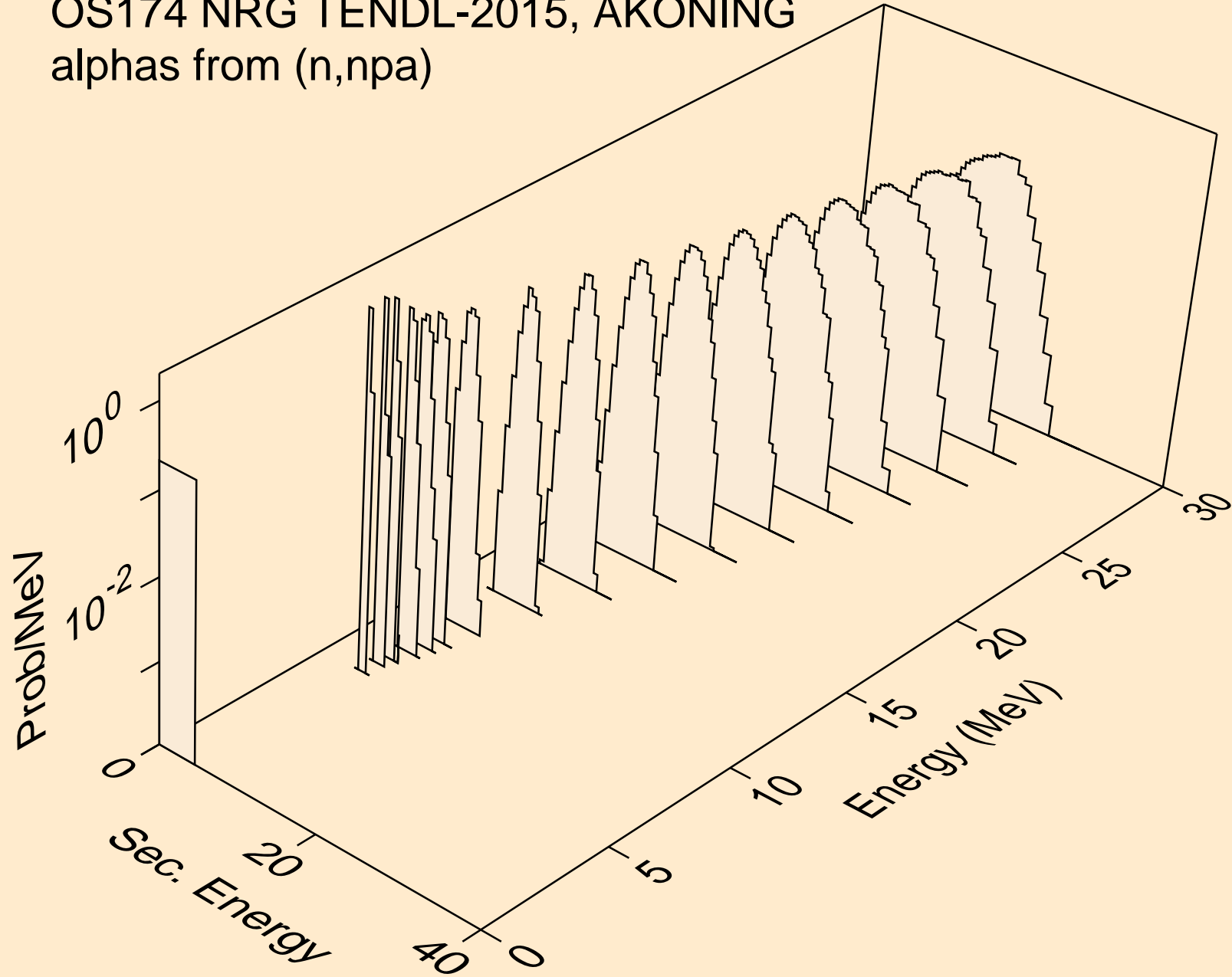
OS174 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



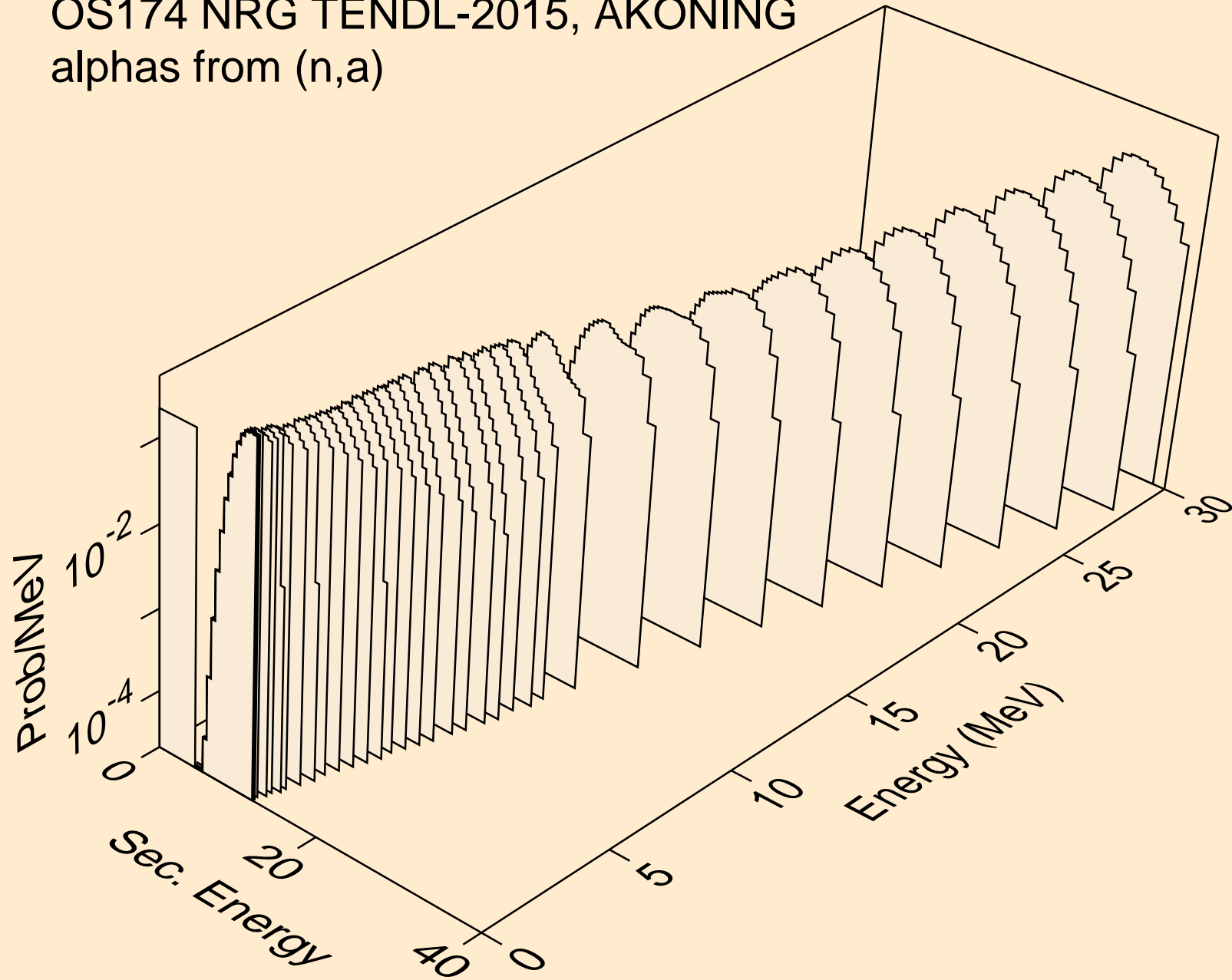
OS174 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



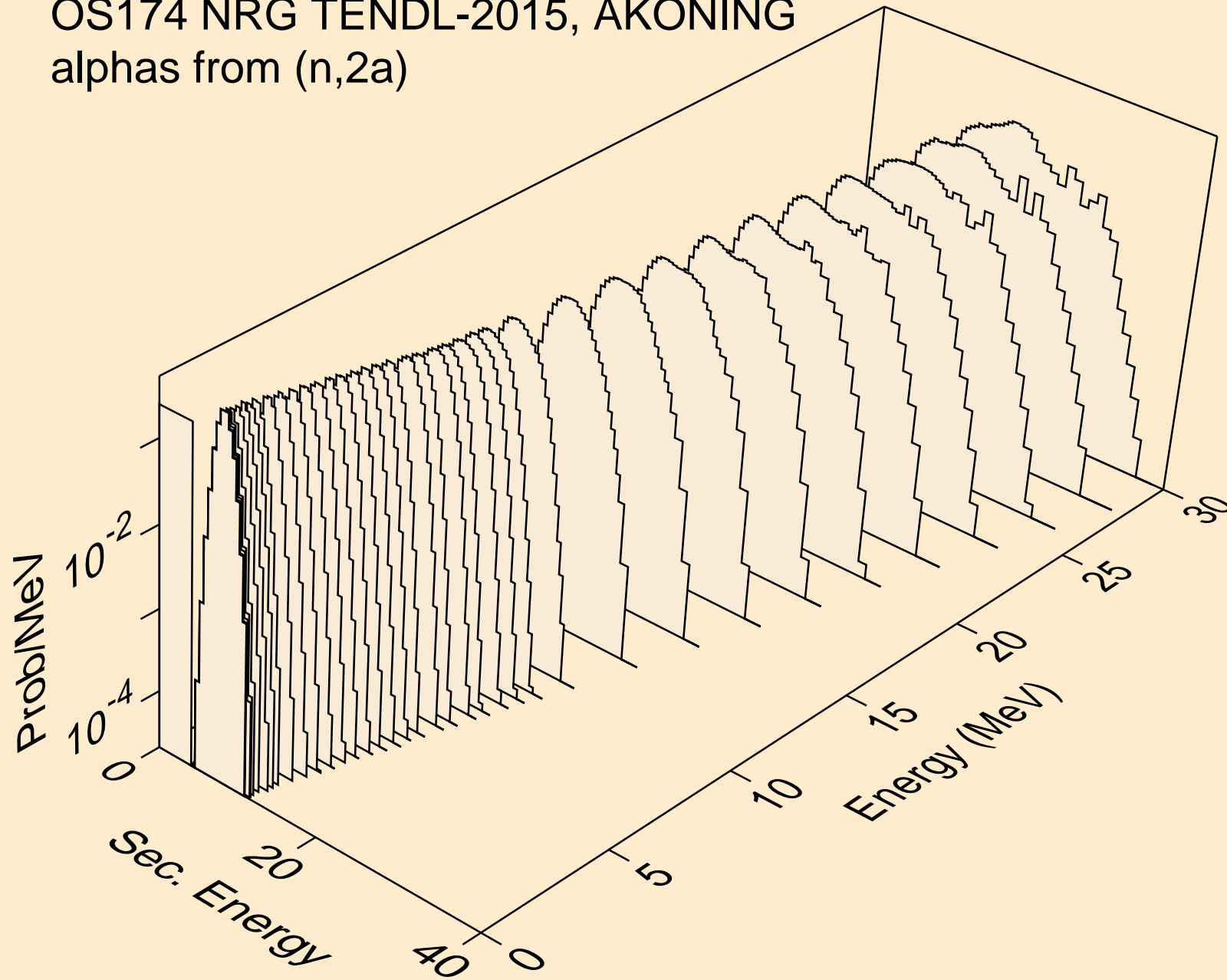
OS174 NRG TENDL-2015, AKONING  
alphas from (n,npa)



OS174 NRG TENDL-2015, AKONING  
alphas from (n,a)

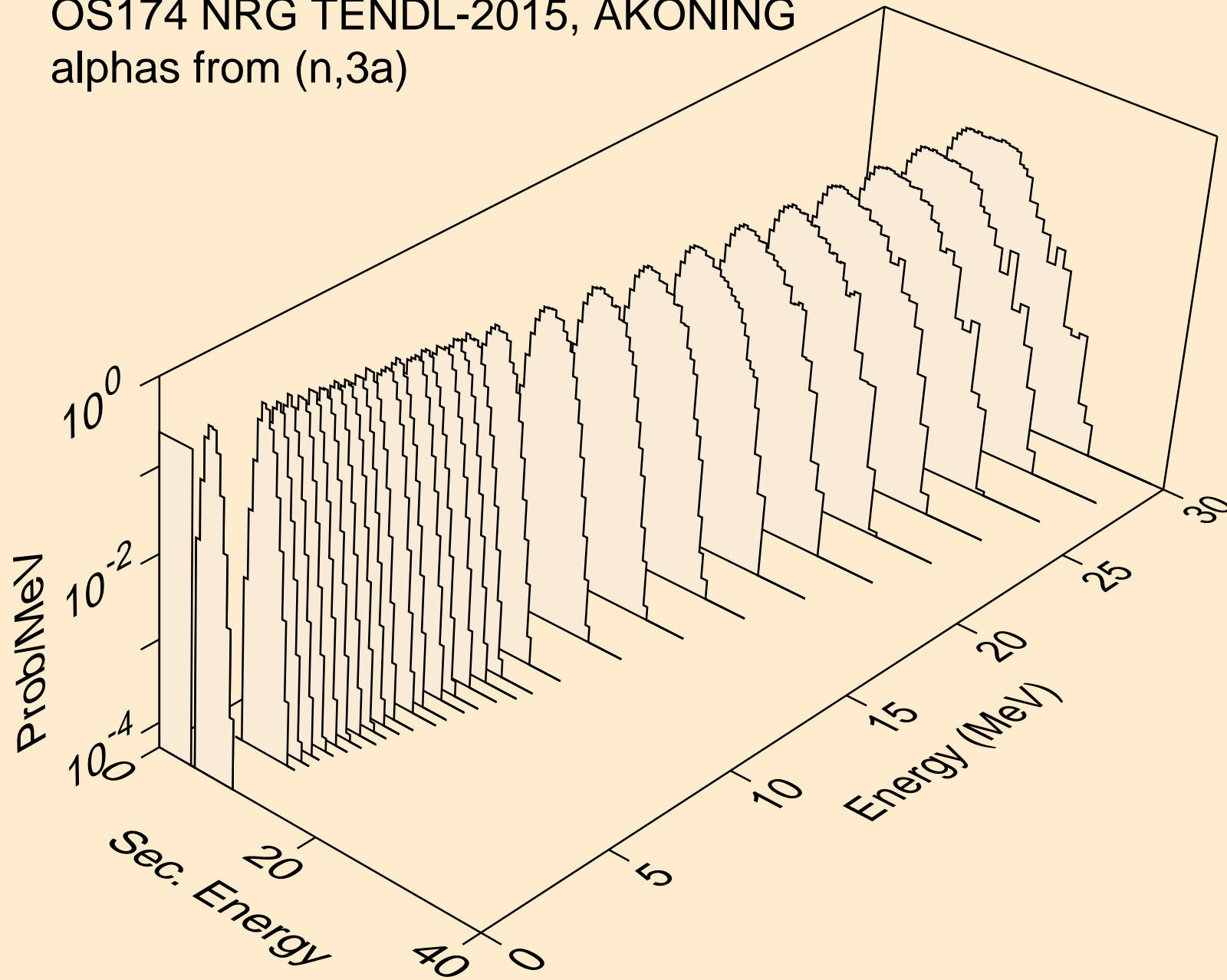


OS174 NRG TENDL-2015, AKONING  
alphas from (n,2a)

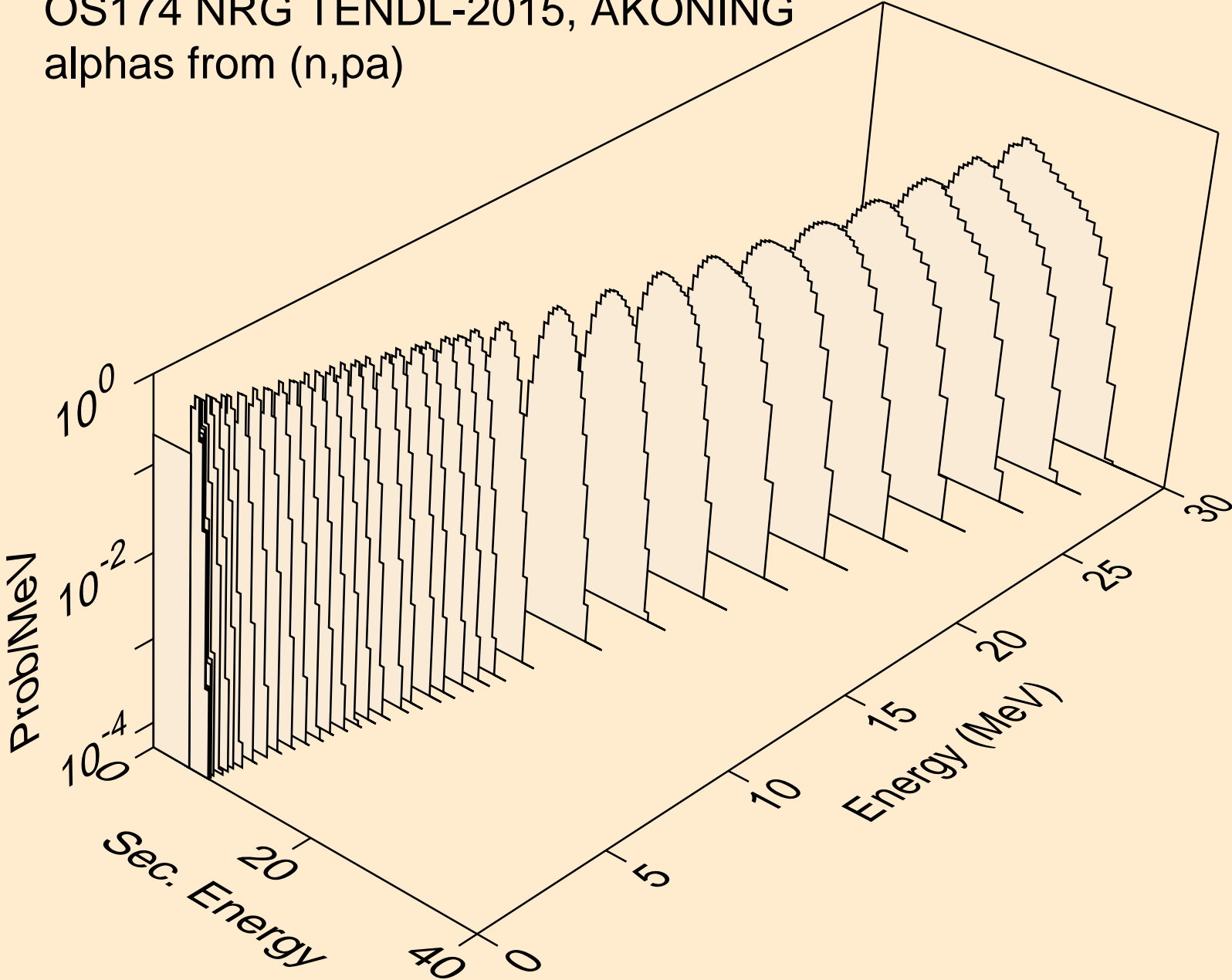




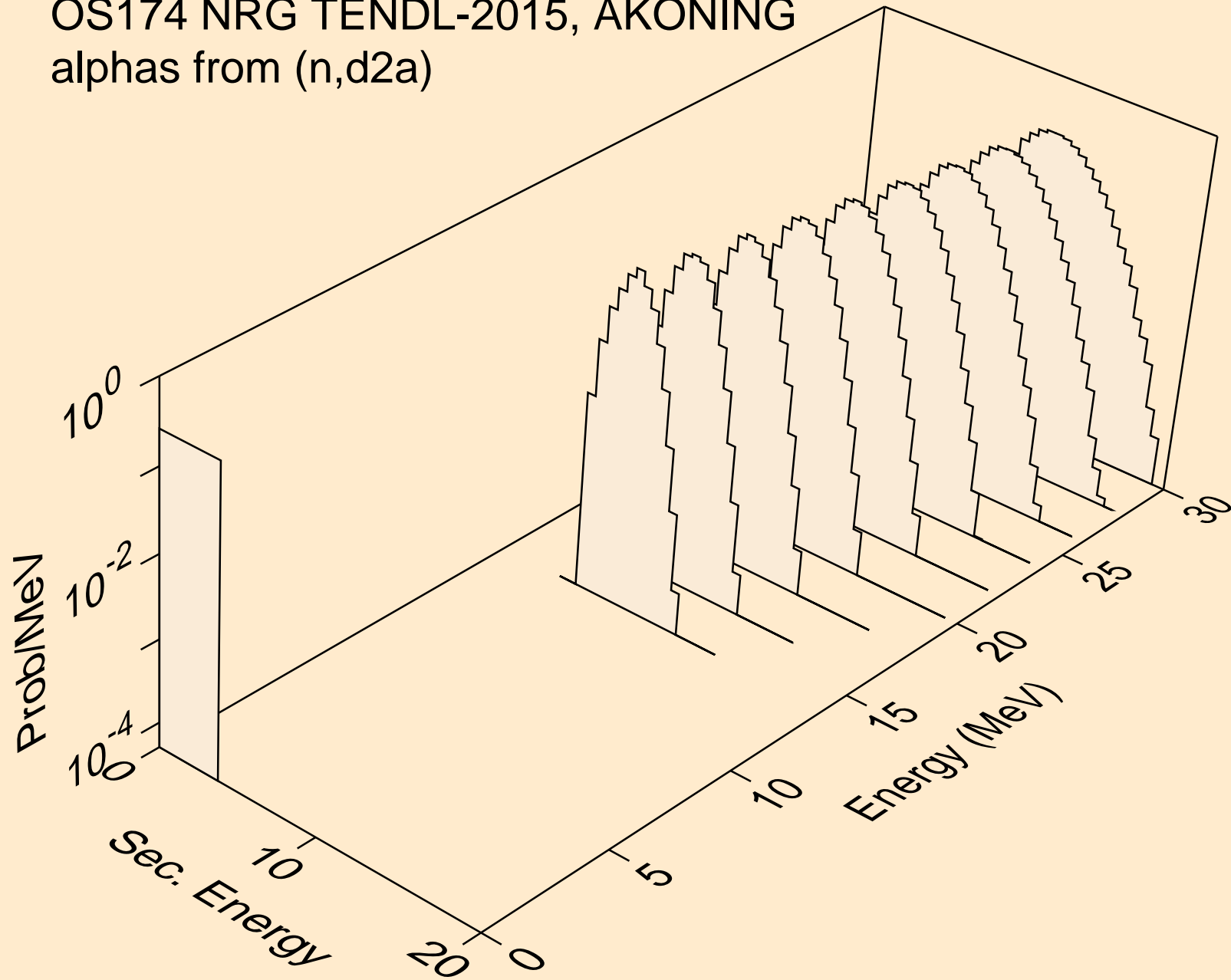
OS174 NRG TENDL-2015, AKONING  
alphas from (n,3a)



OS174 NRG TENDL-2015, AKONING  
alphas from (n,pa)



OS174 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



OS174 NRG TENDL-2015, AKONING  
alphas from (n,da)

