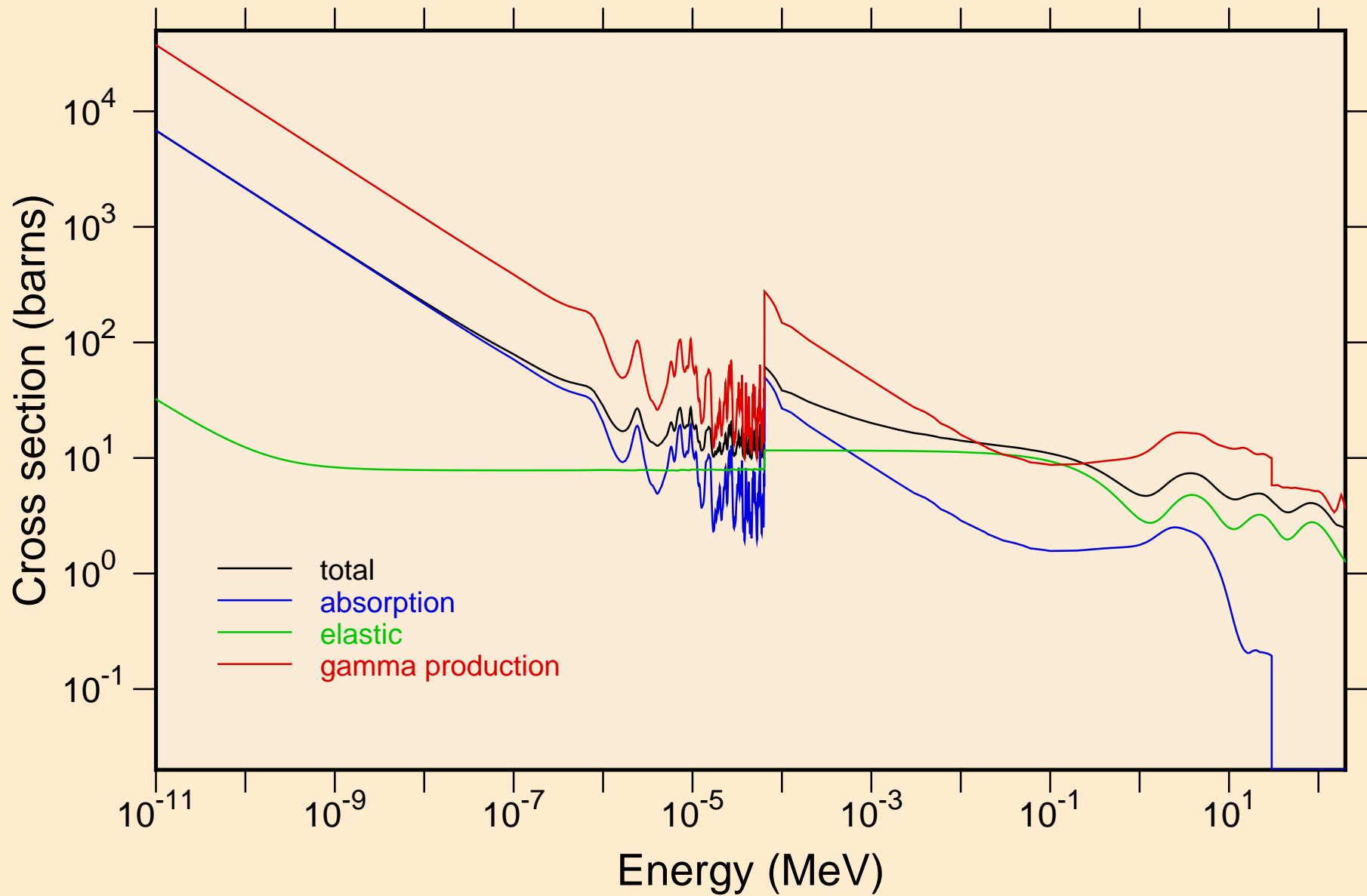
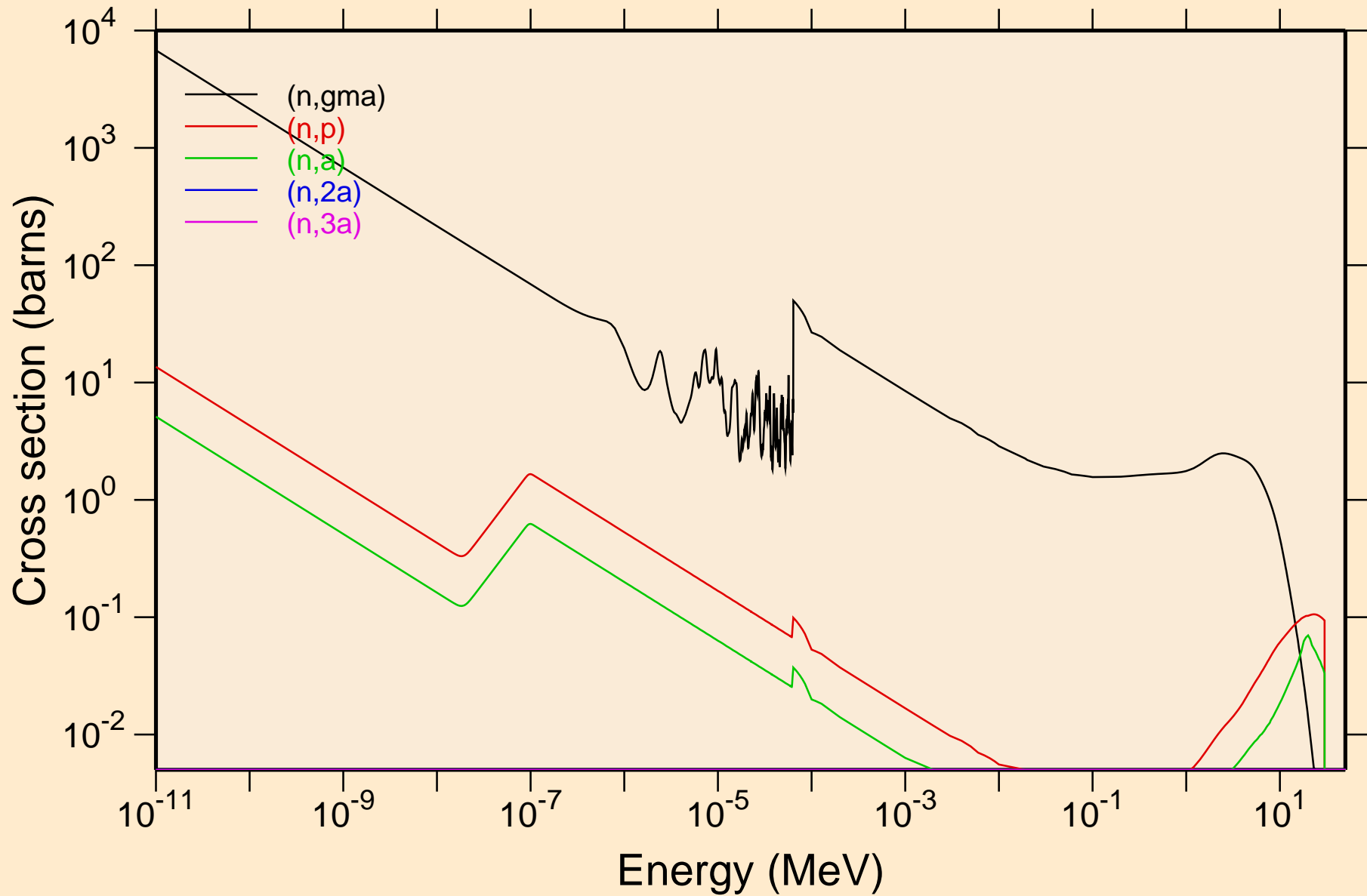


# FR205 NRG TENDL-2015, AKONING

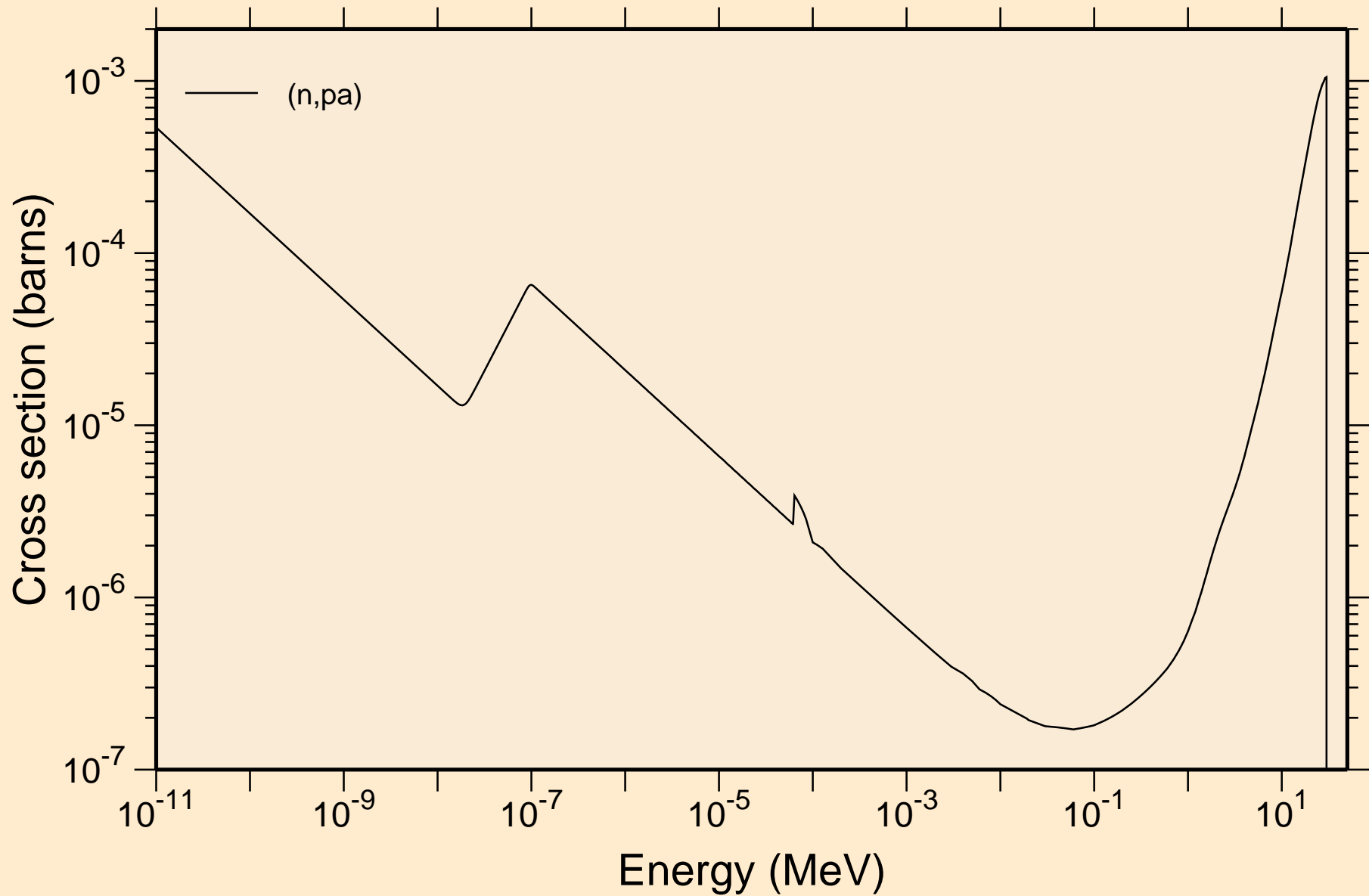
## Principal cross sections



FR205 NRG TENDL-2015, AKONING  
Non-threshold reactions

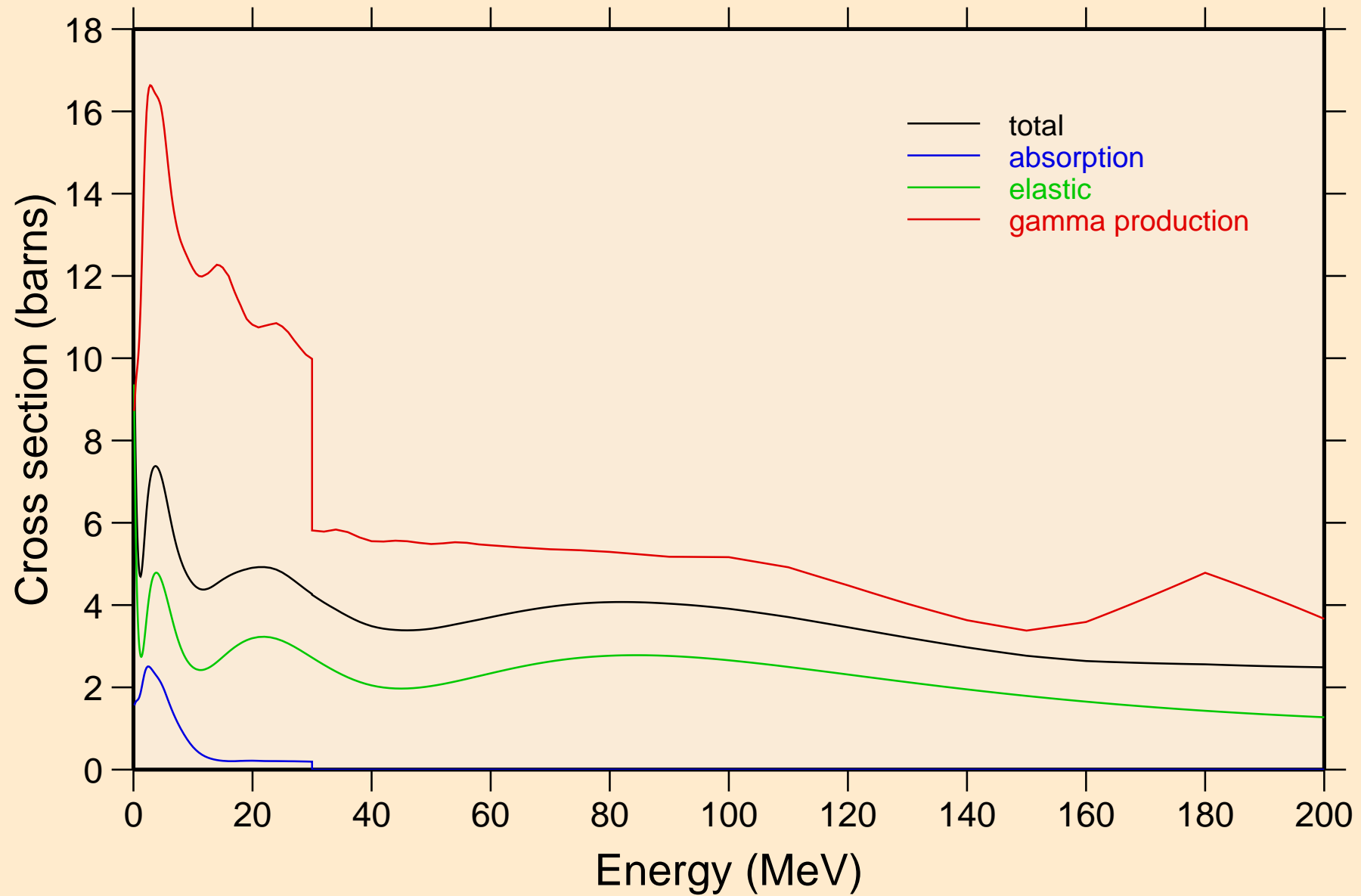


FR205 NRG TENDL-2015, AKONING  
Non-threshold reactions



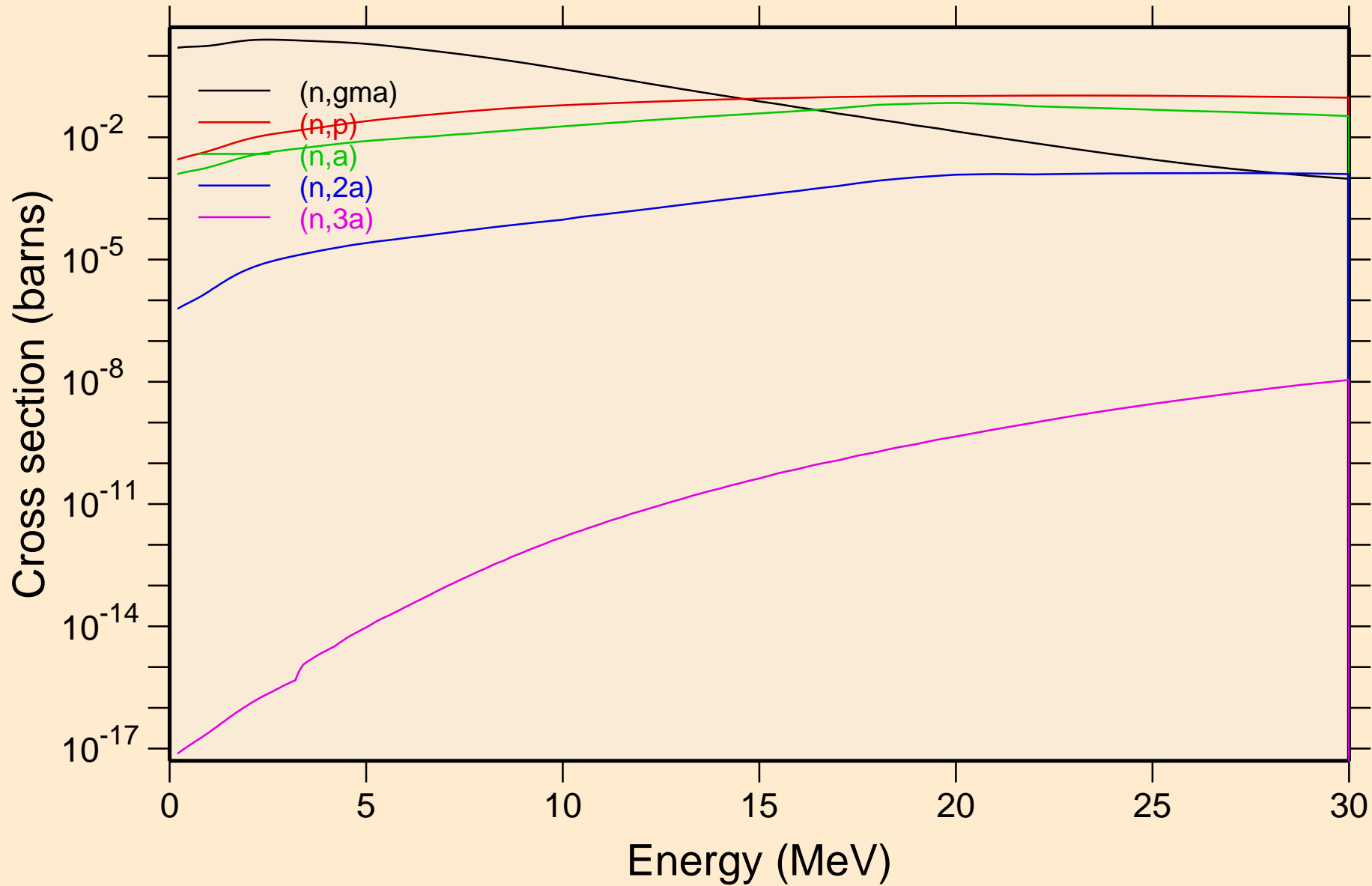
# FR205 NRG TENDL-2015, AKONING

## Principal cross sections

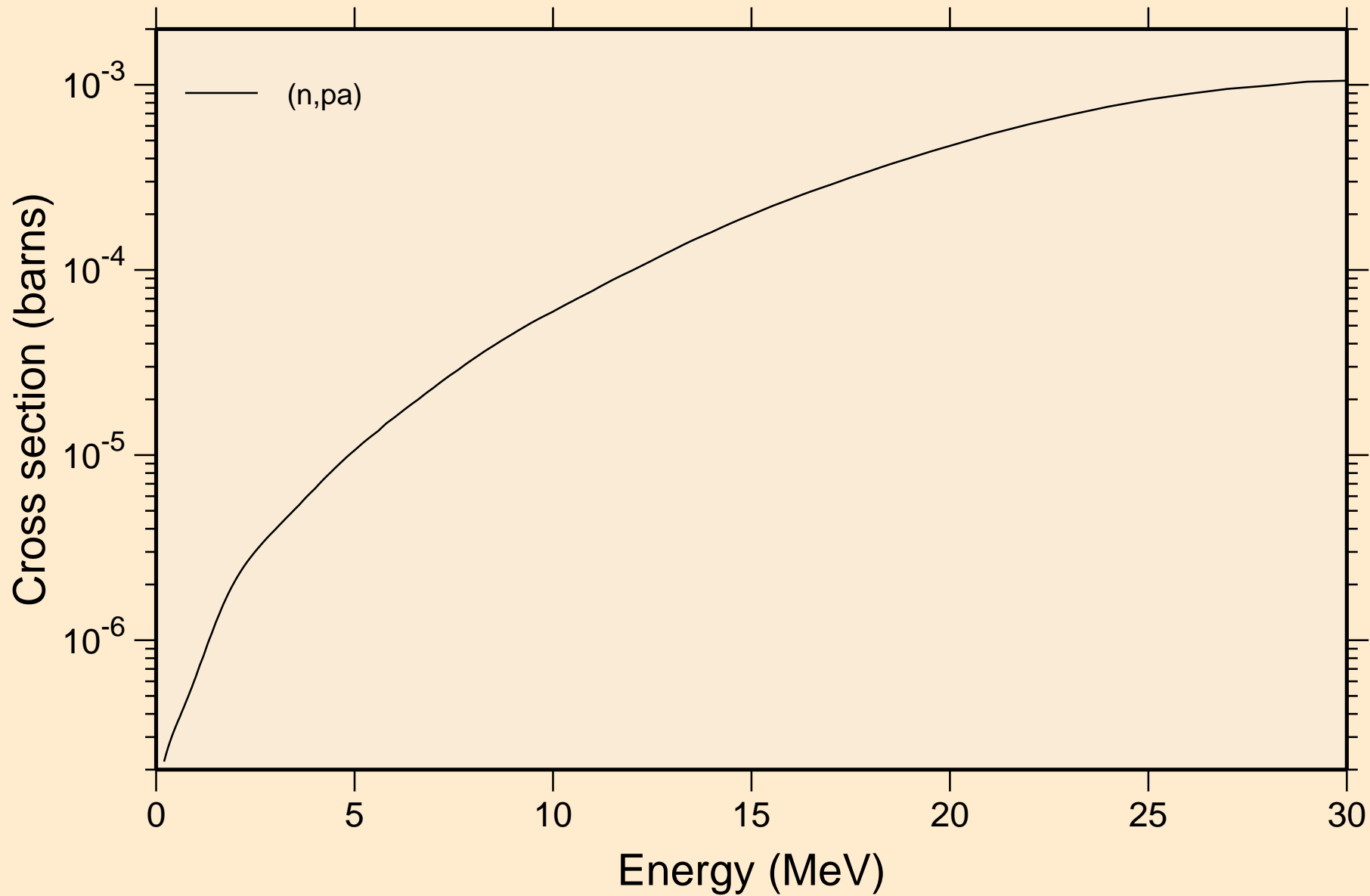


# FR205 NRG TENDL-2015, AKONING

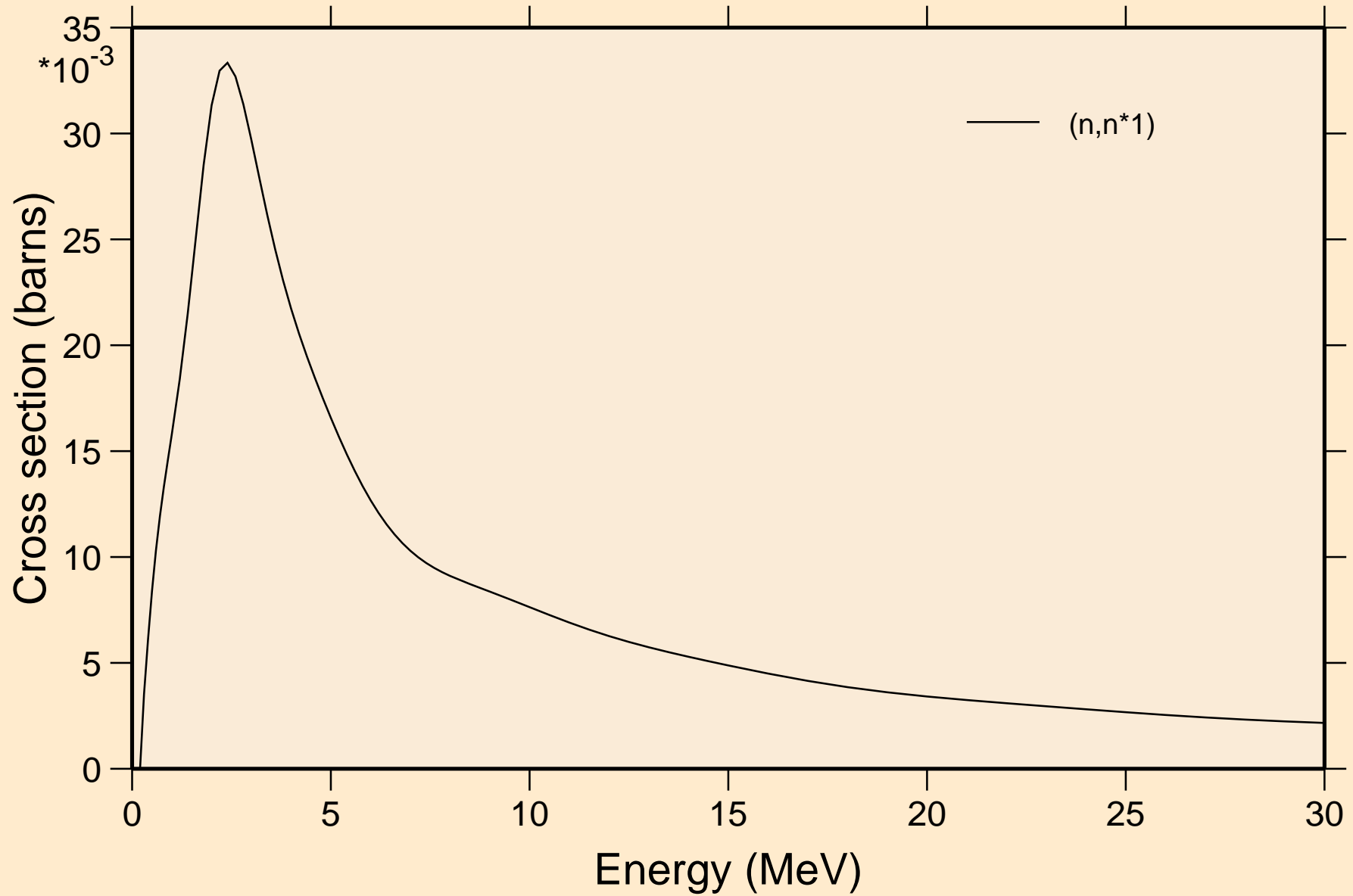
## Non-threshold reactions



FR205 NRG TENDL-2015, AKONING  
Non-threshold reactions

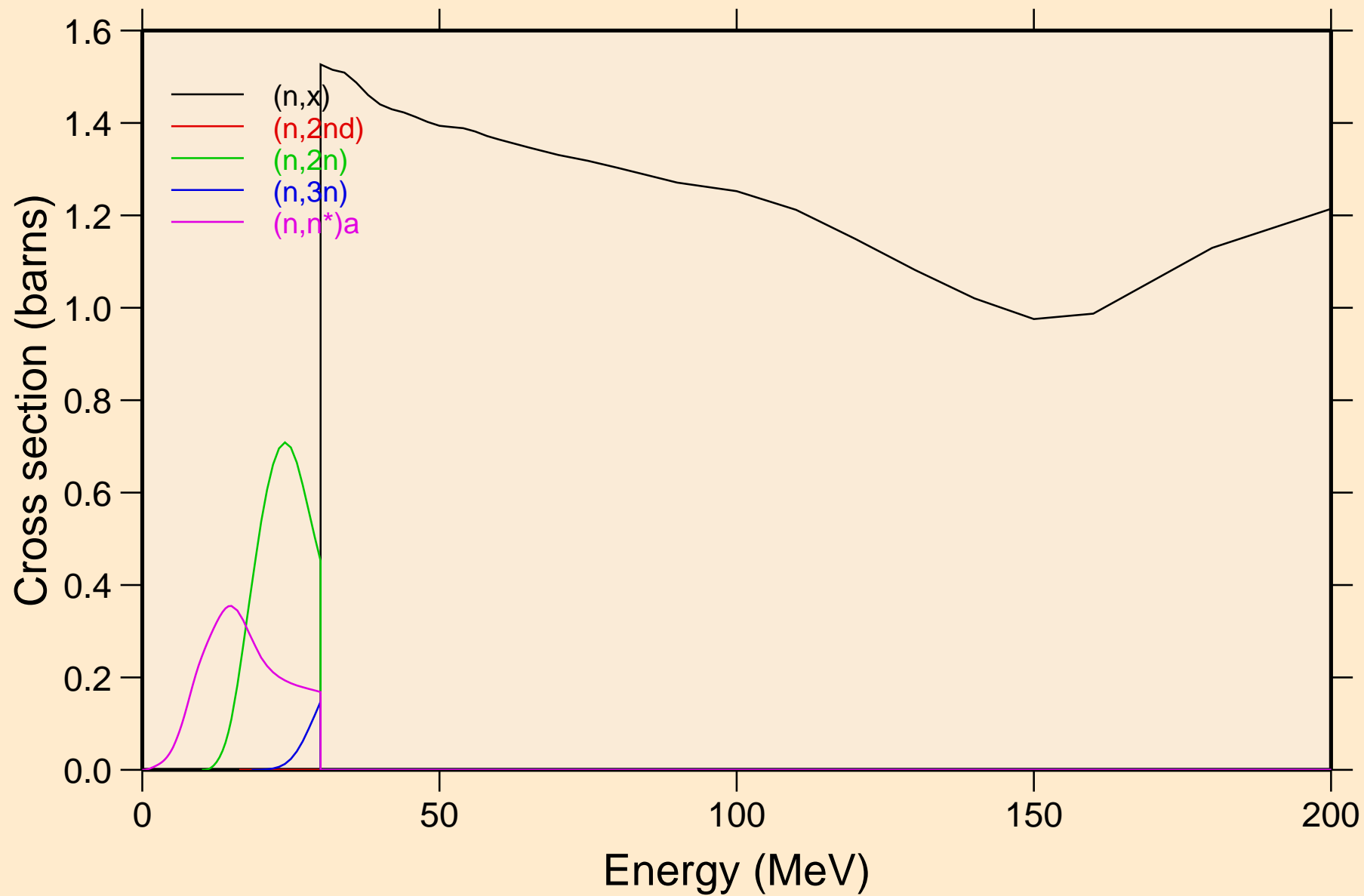


FR205 NRG TENDL-2015, AKONING  
Inelastic levels



# FR205 NRG TENDL-2015, AKONING

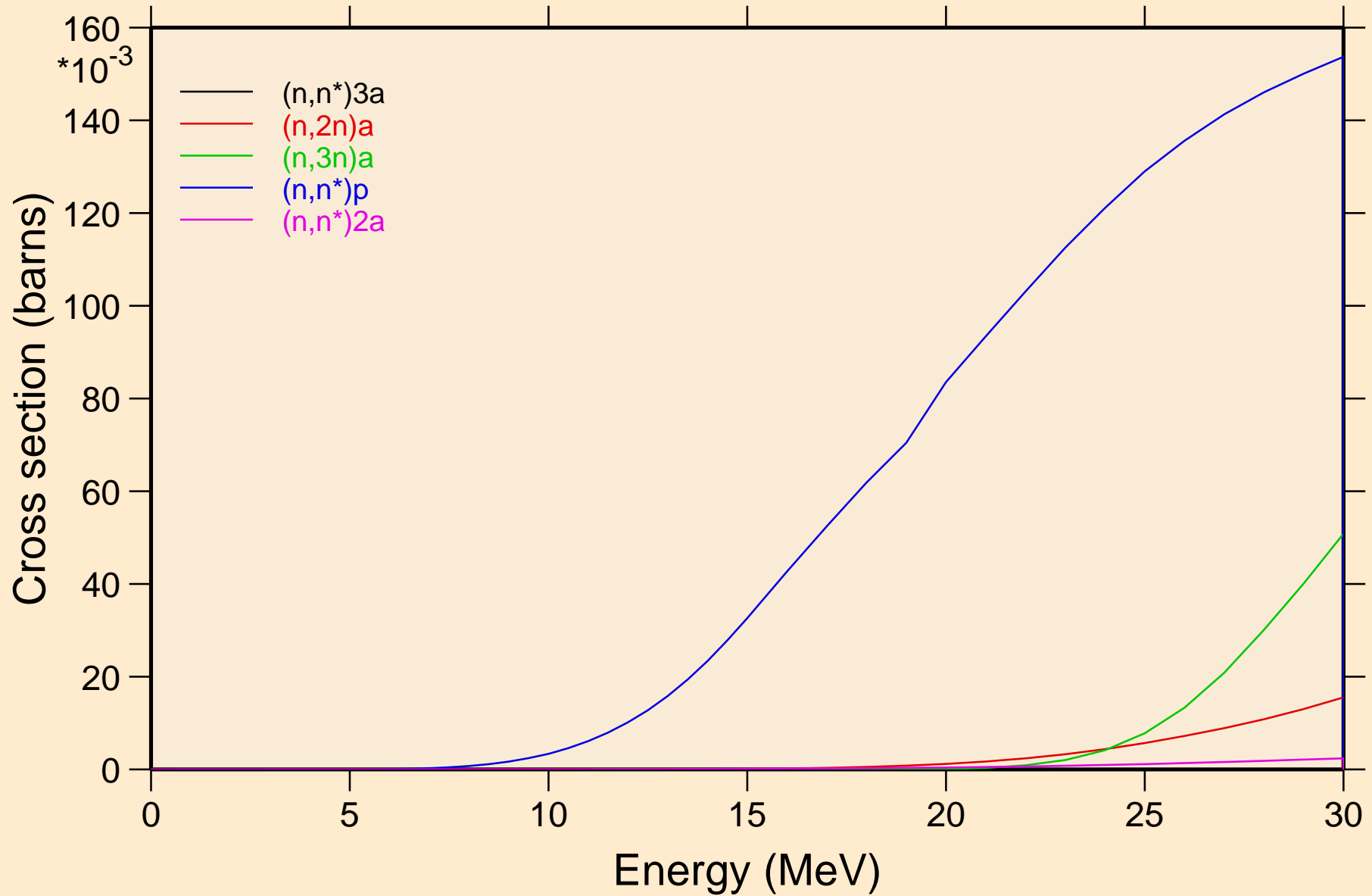
## Threshold reactions





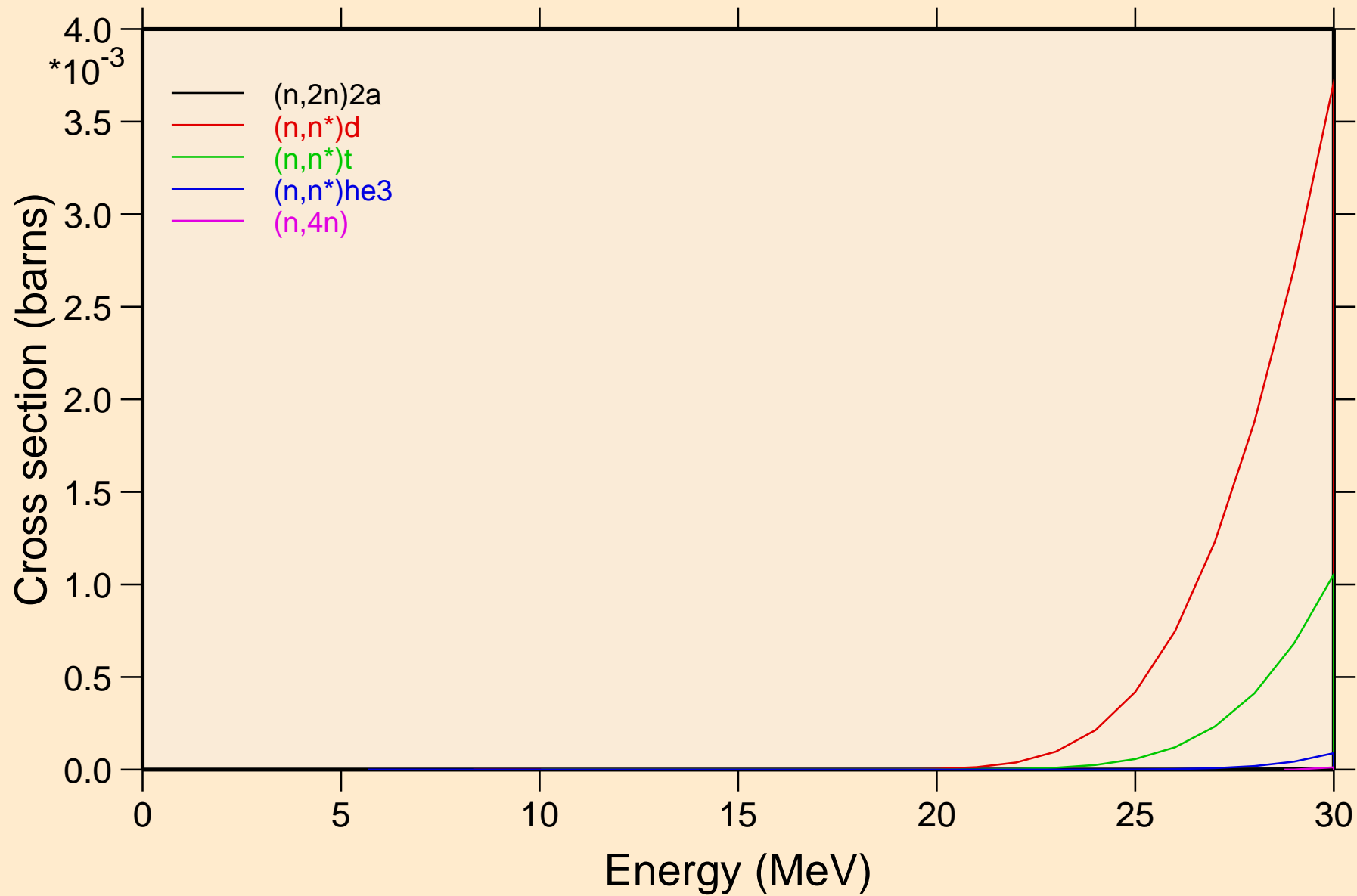
# FR205 NRG TENDL-2015, AKONING

## Threshold reactions



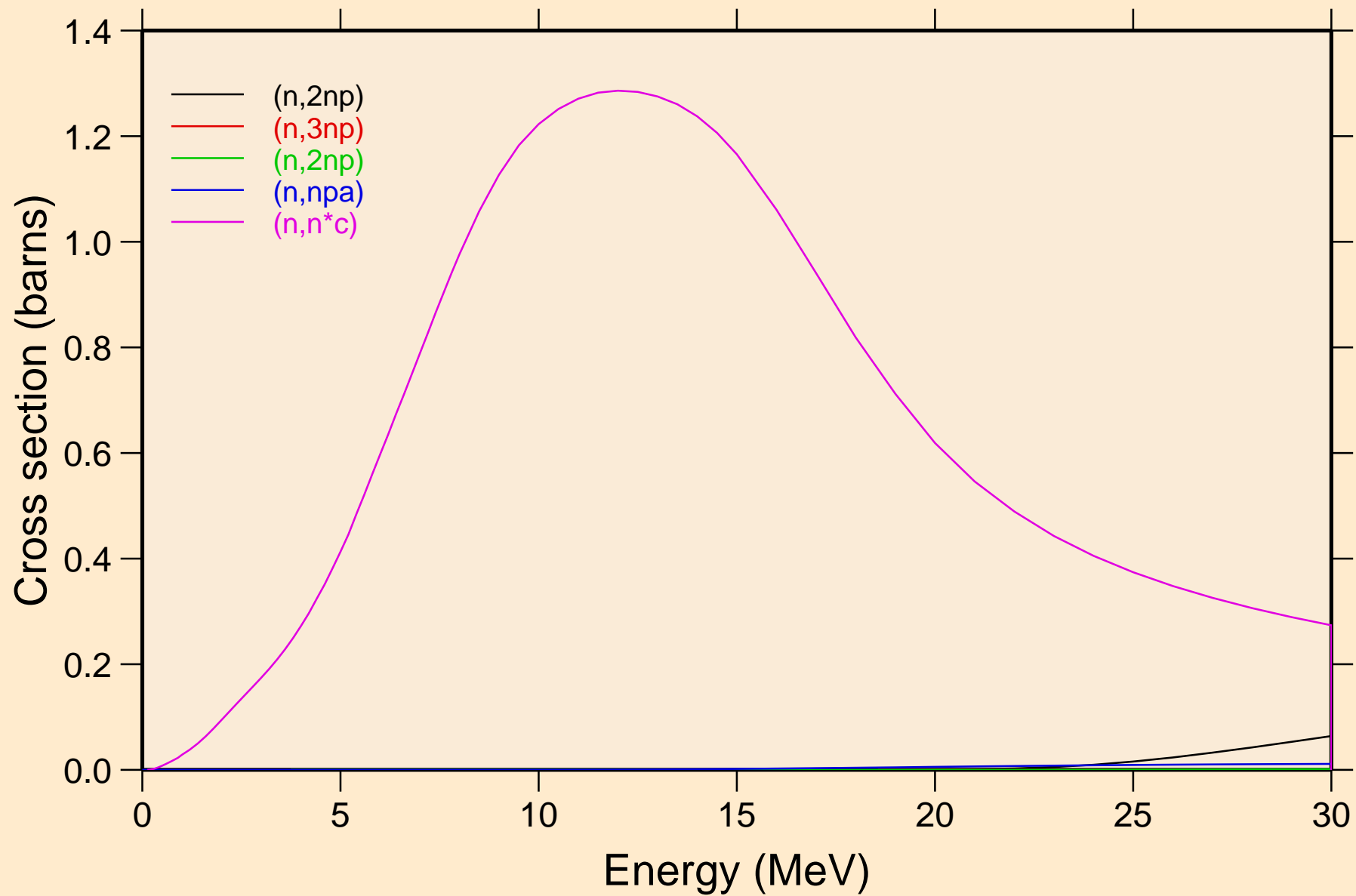
# FR205 NRG TENDL-2015, AKONING

## Threshold reactions



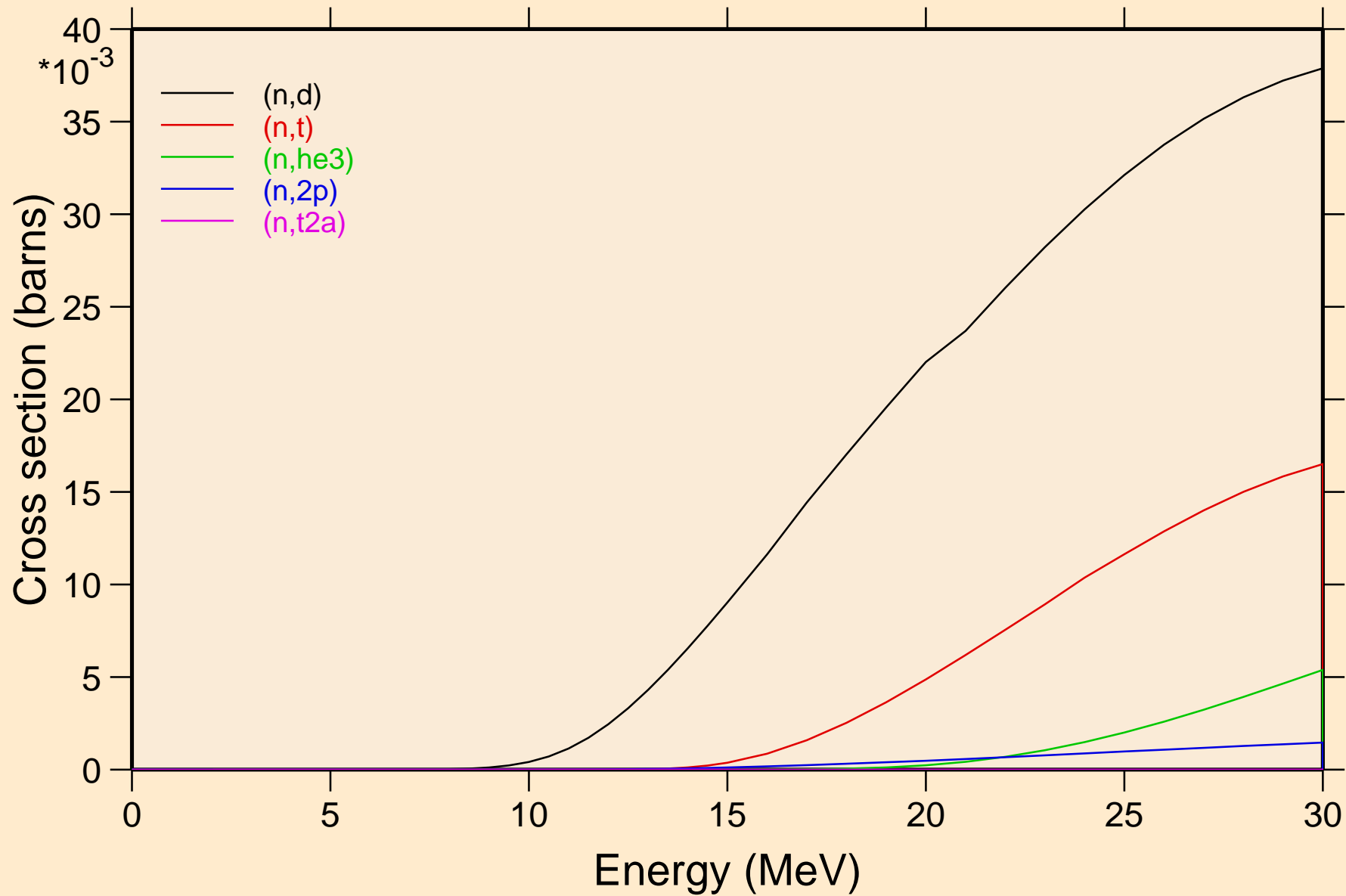
# FR205 NRG TENDL-2015, AKONING

## Threshold reactions



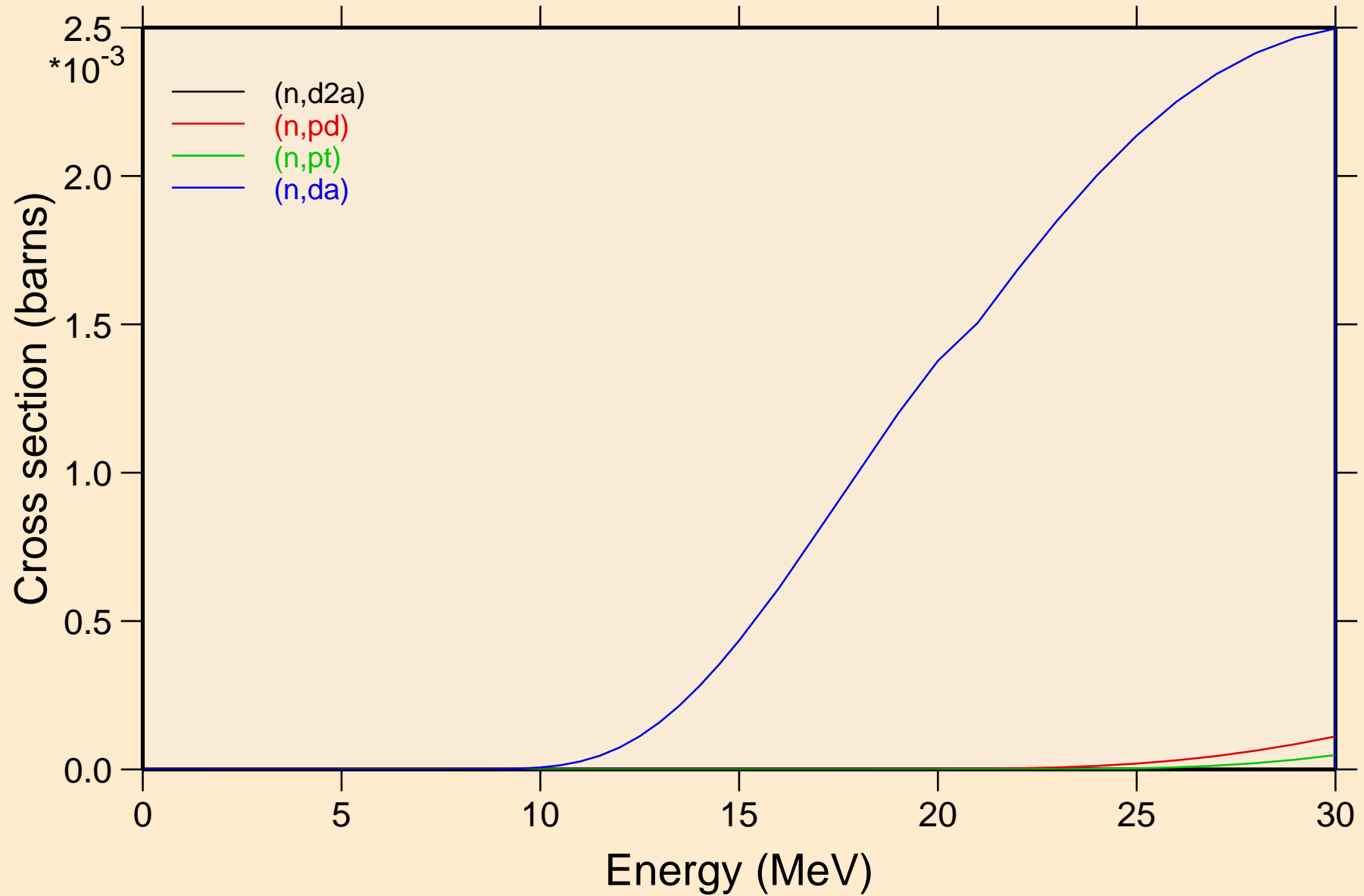
# FR205 NRG TENDL-2015, AKONING

## Threshold reactions

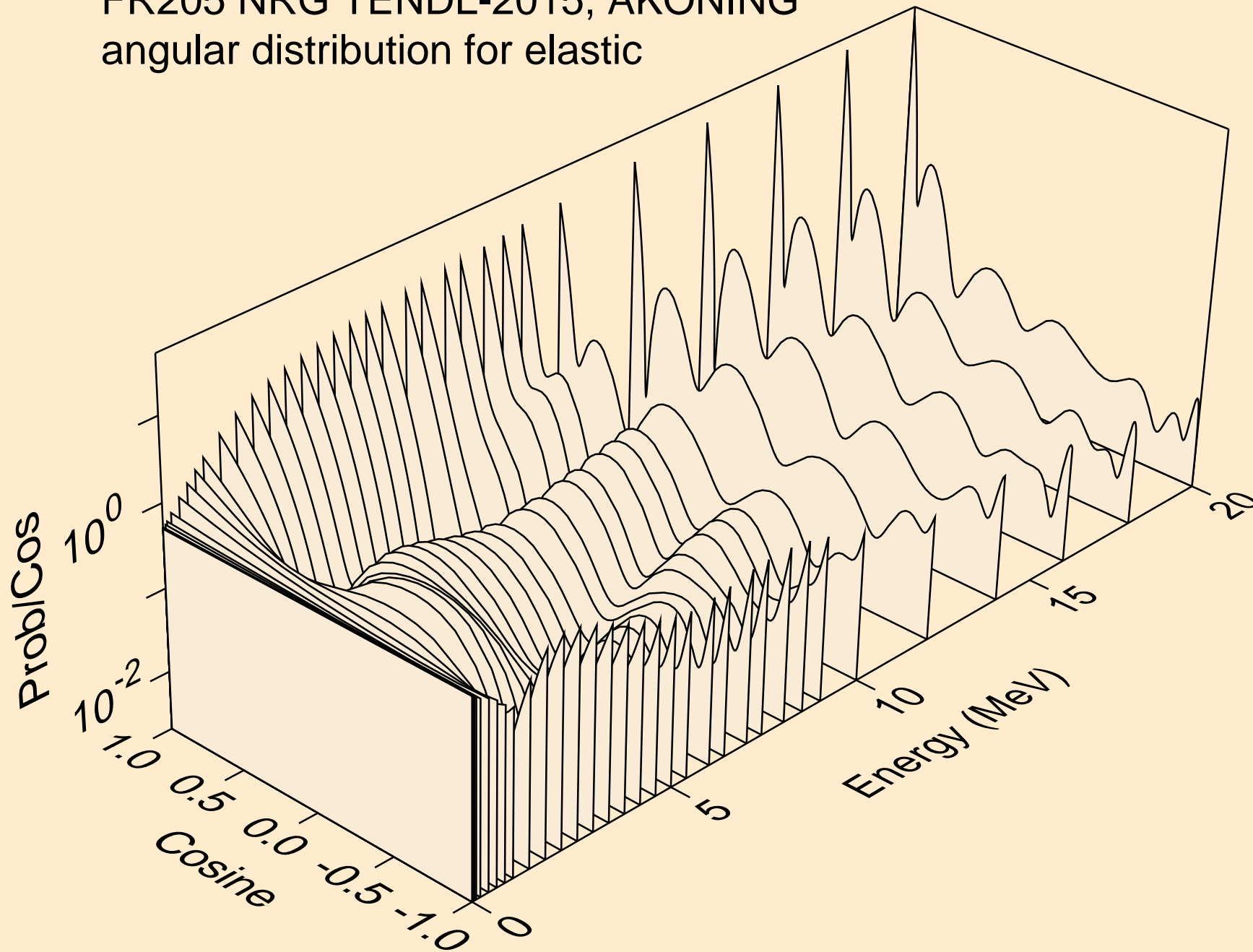


# FR205 NRG TENDL-2015, AKONING

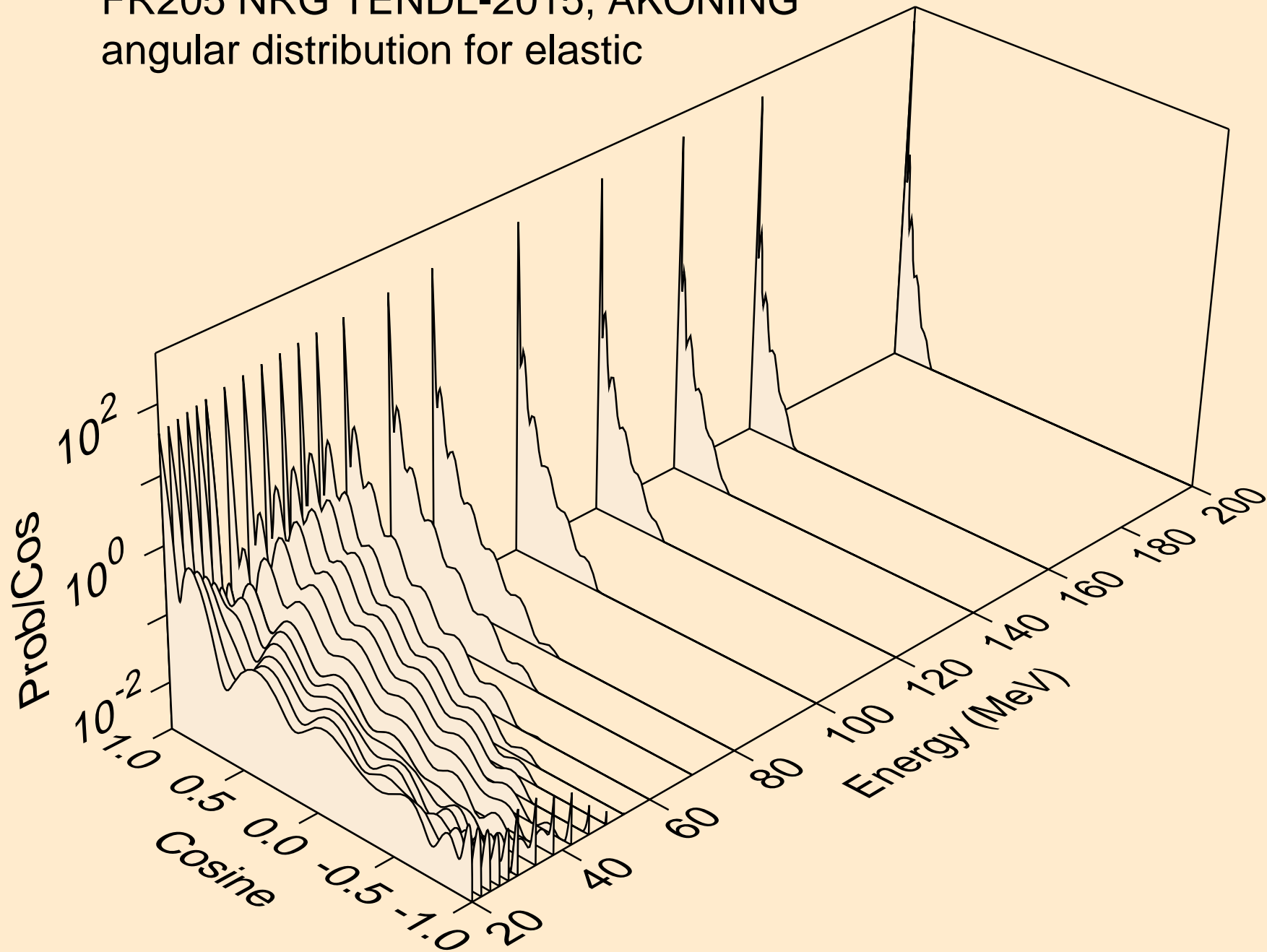
## Threshold reactions



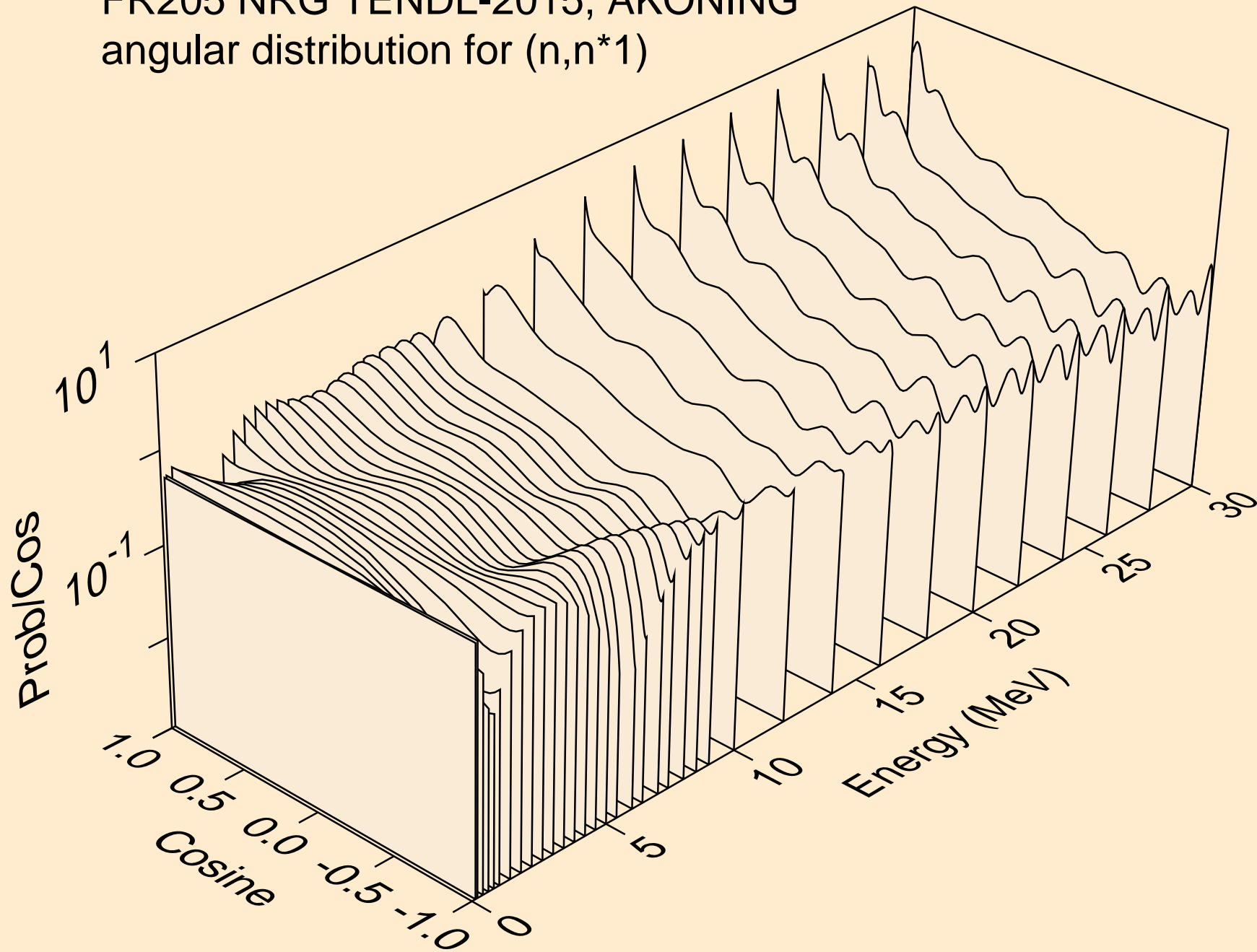
FR205 NRG TENDL-2015, AKONING  
angular distribution for elastic



FR205 NRG TENDL-2015, AKONING  
angular distribution for elastic

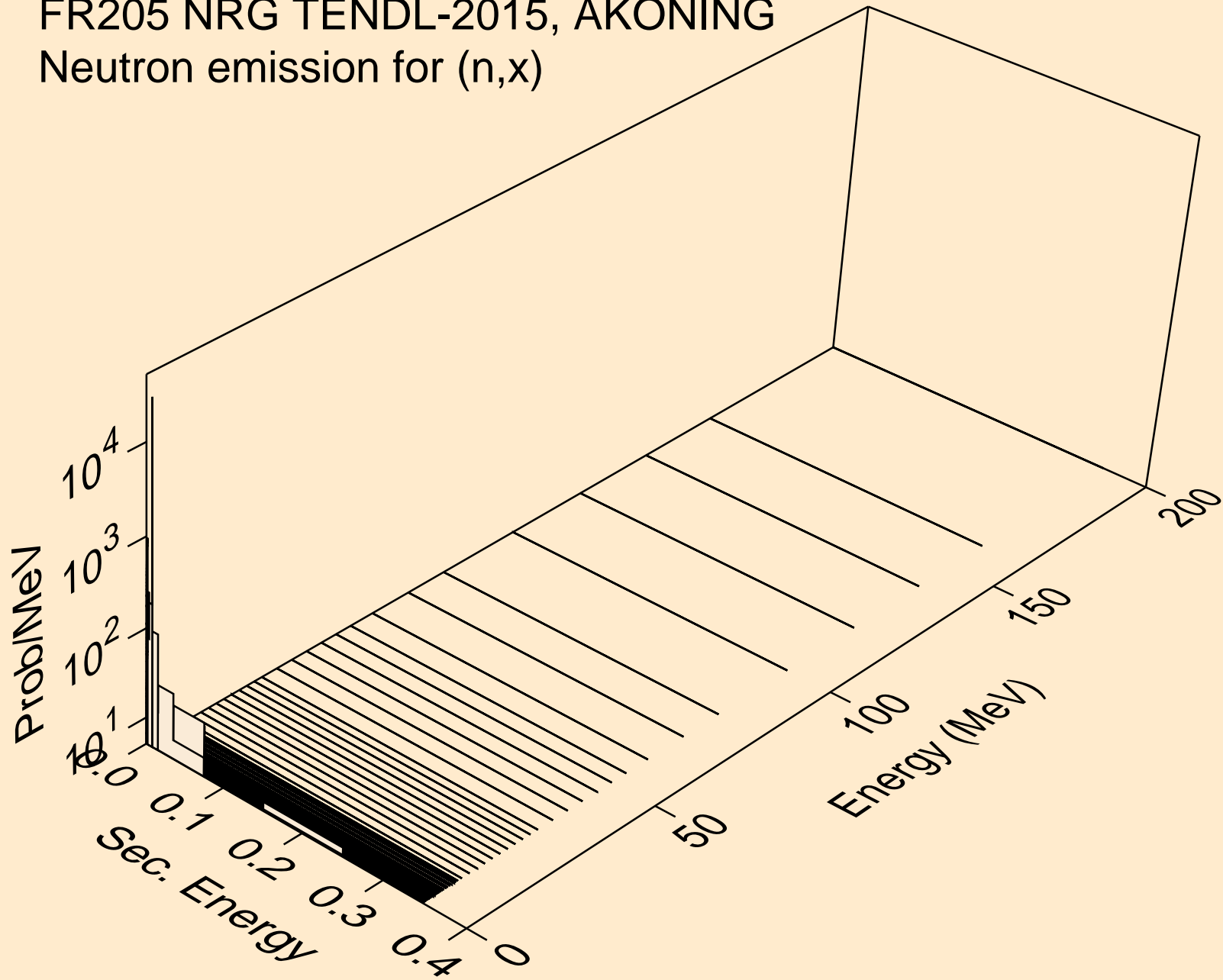


FR205 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

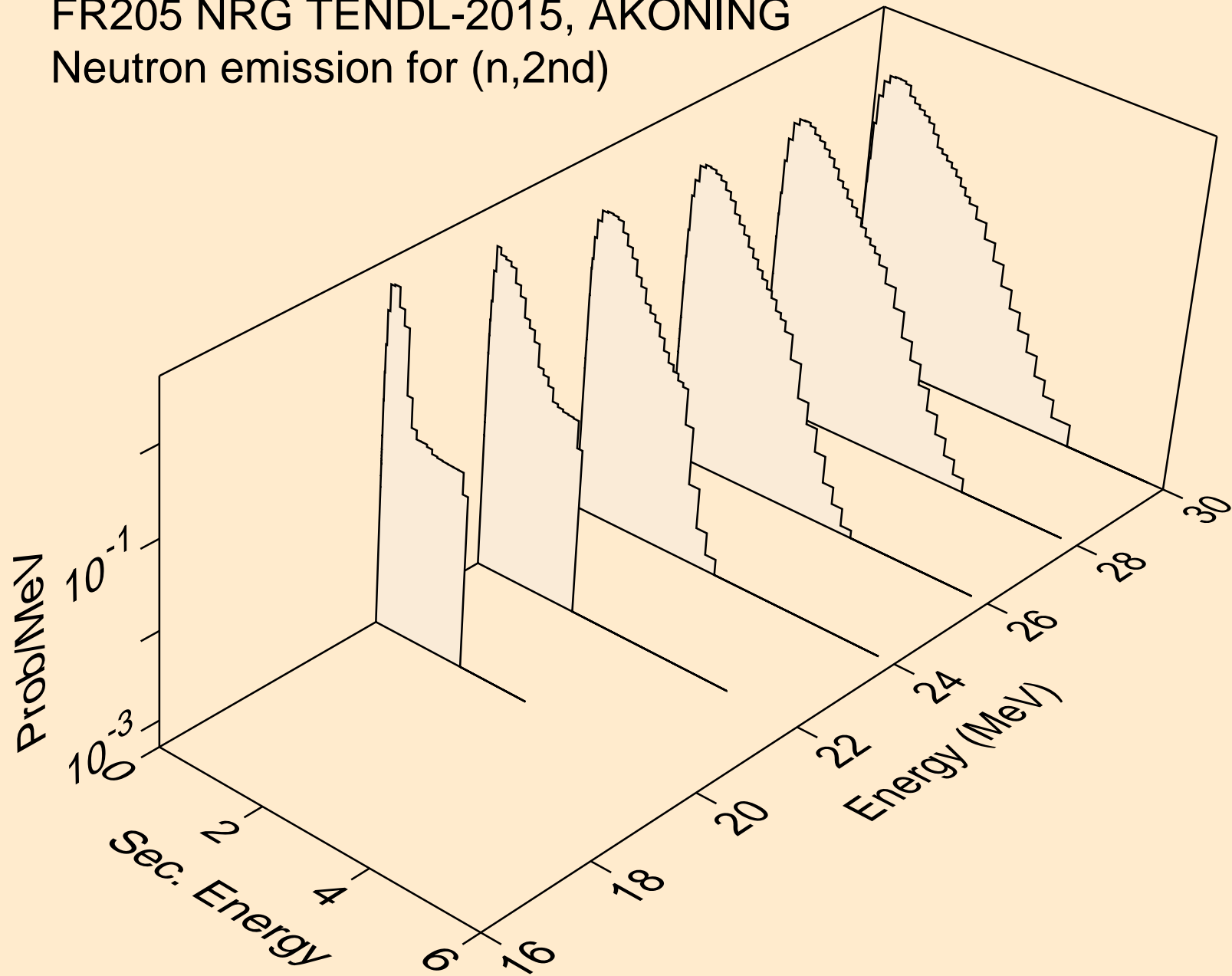




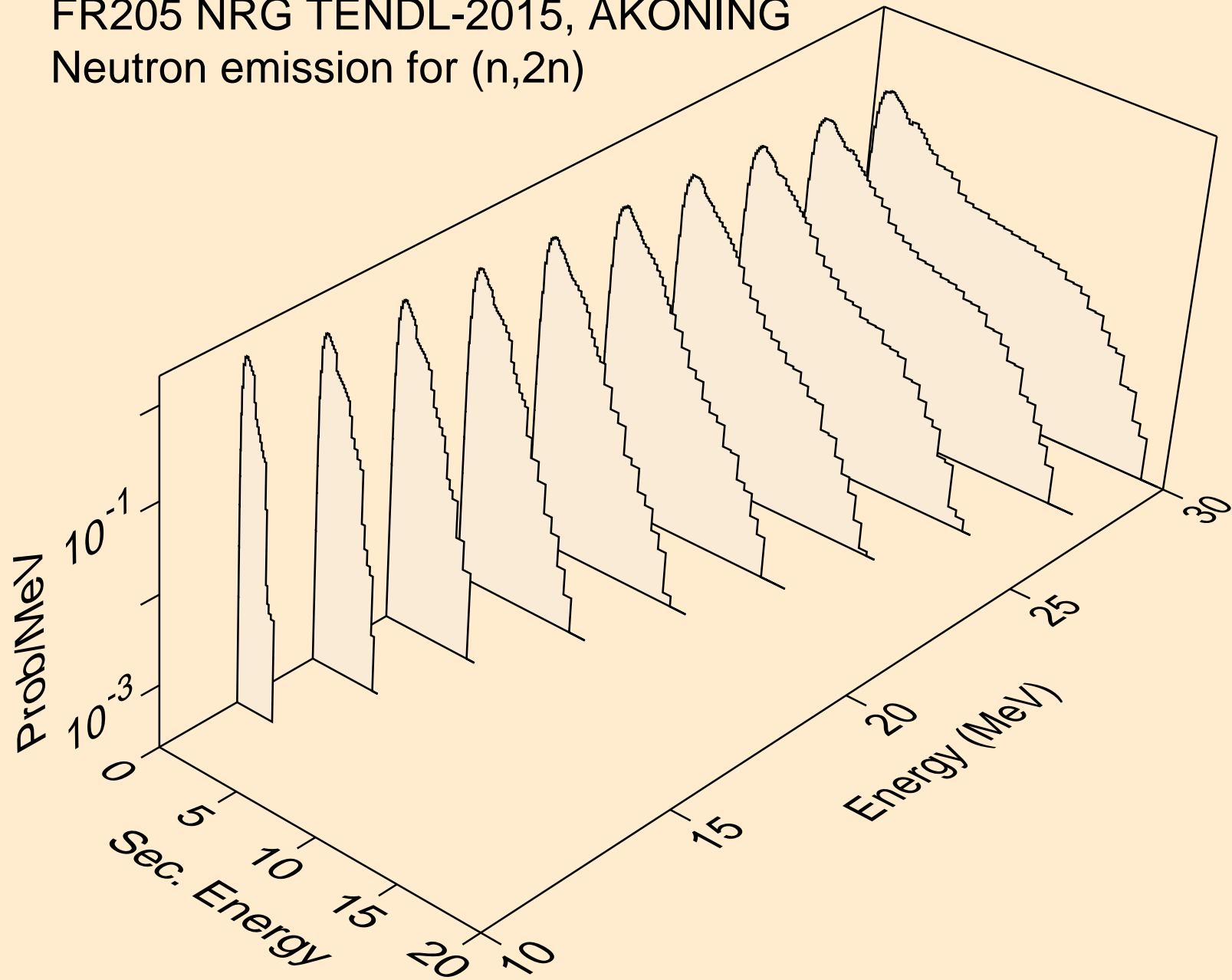
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



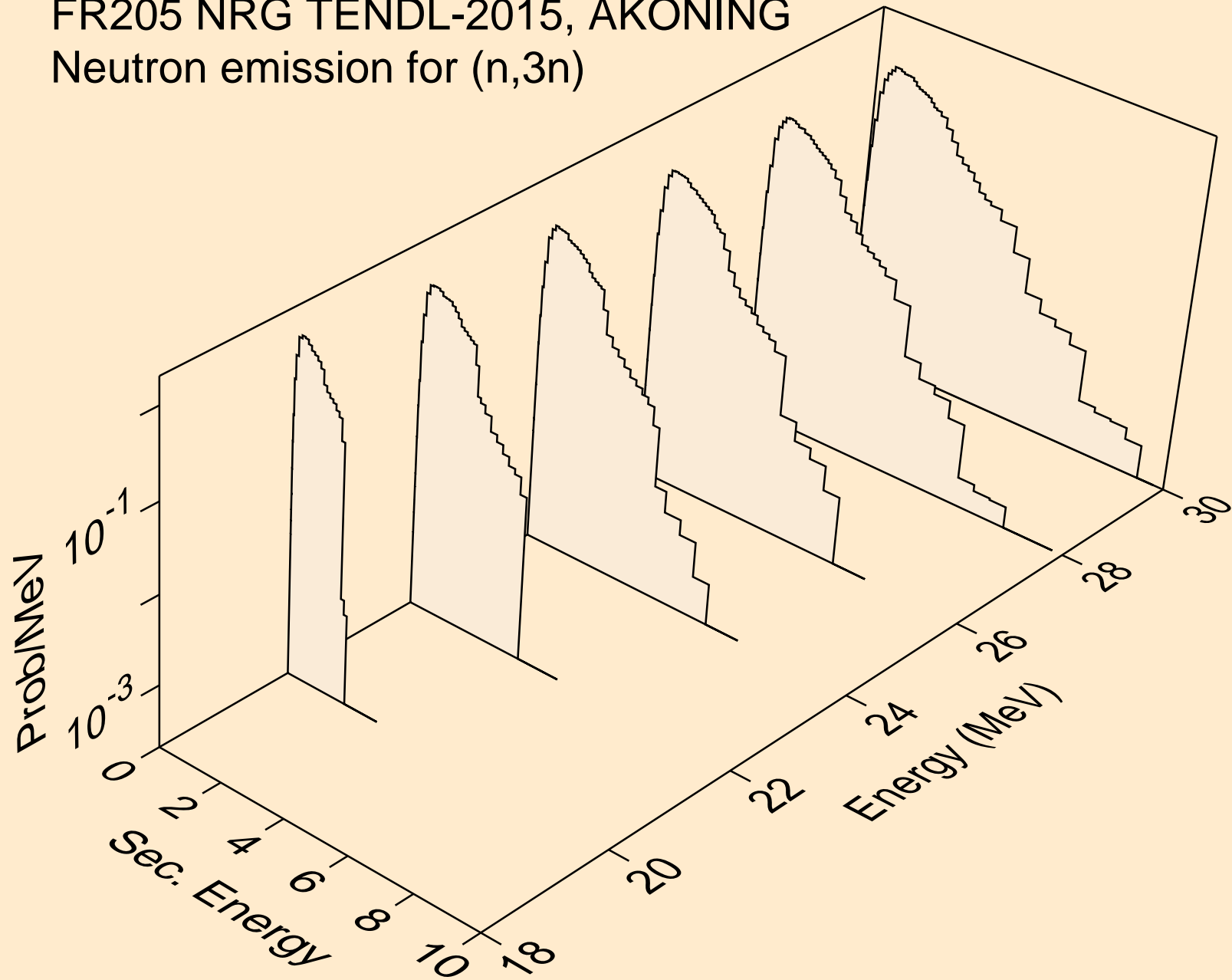
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



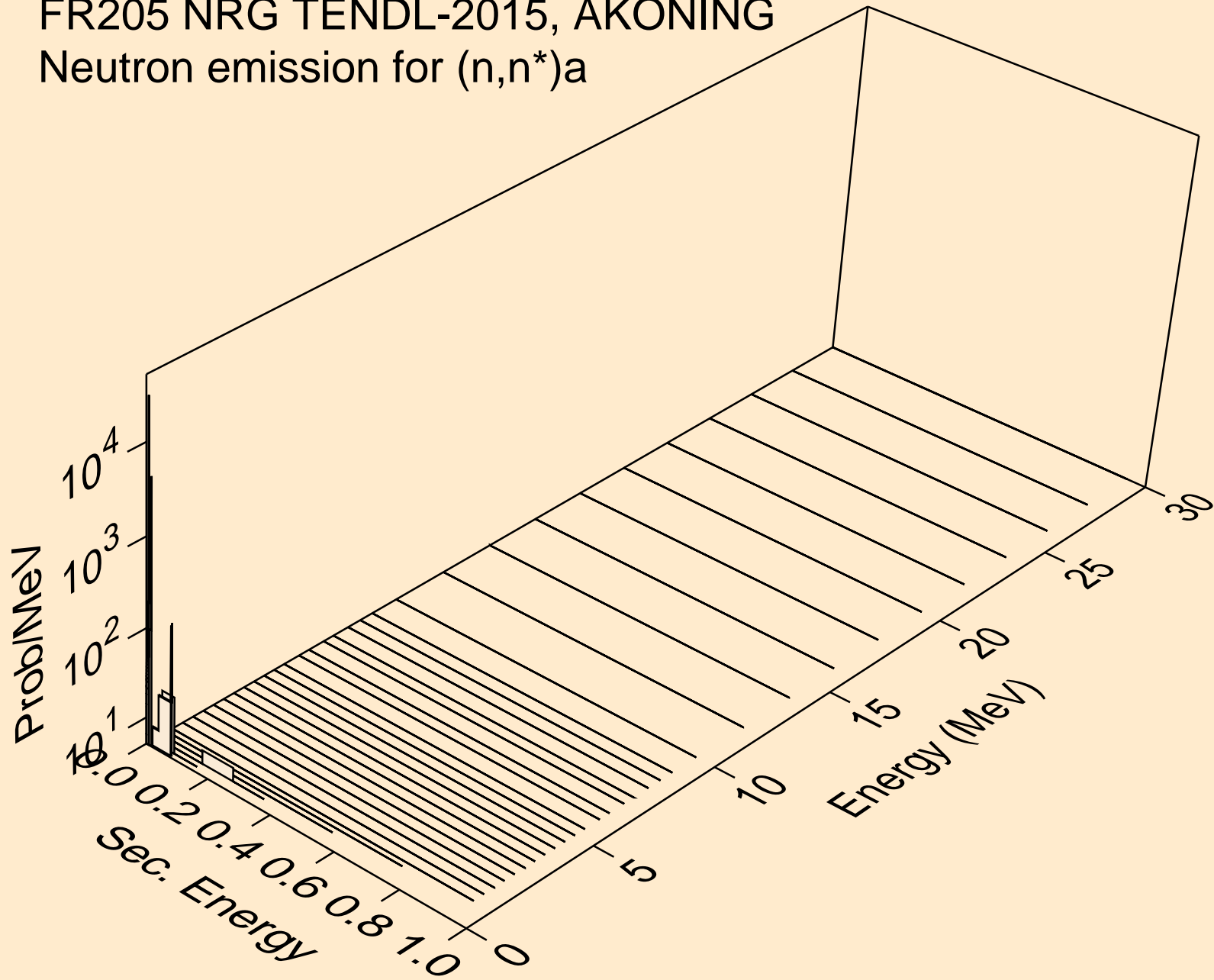
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



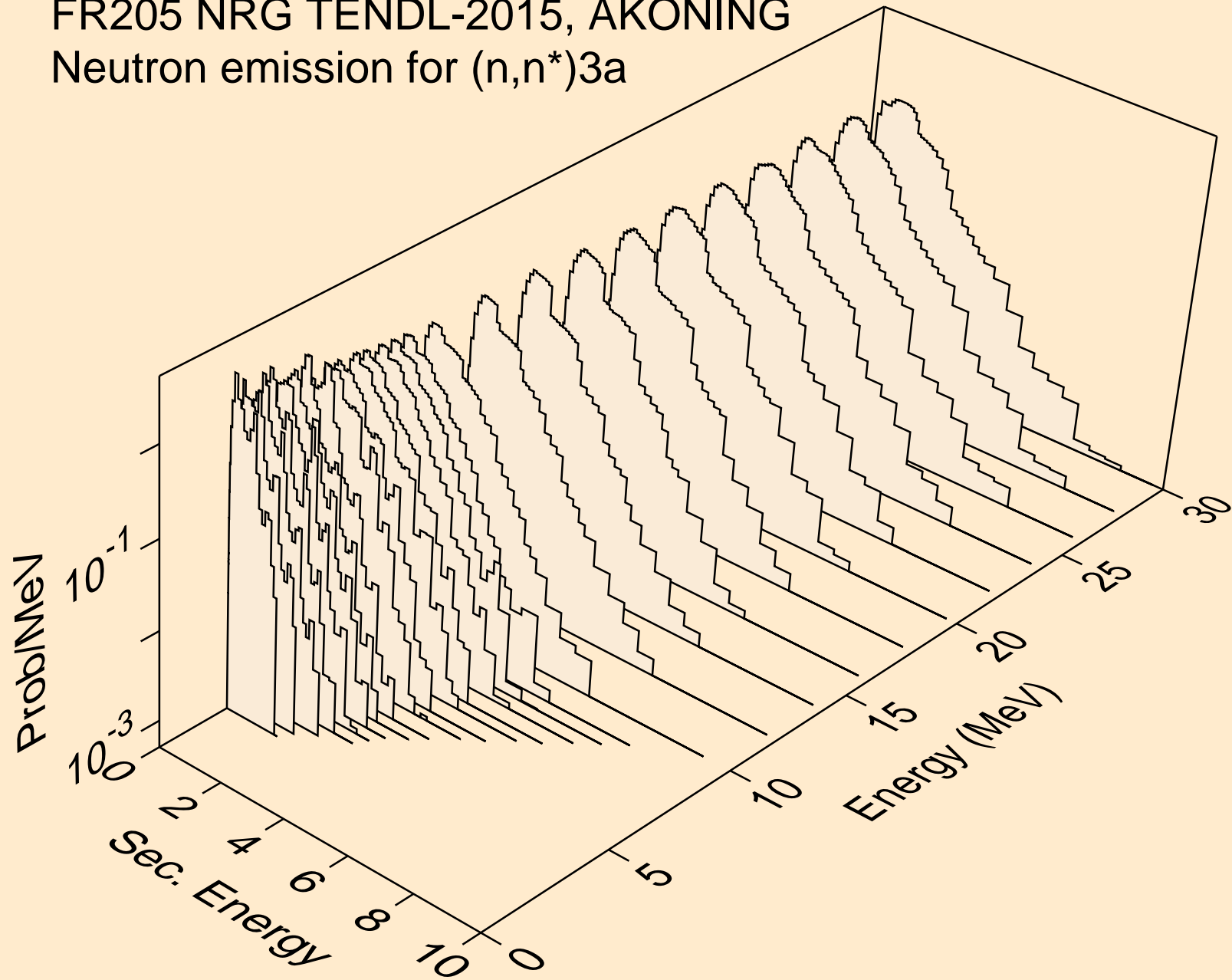
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



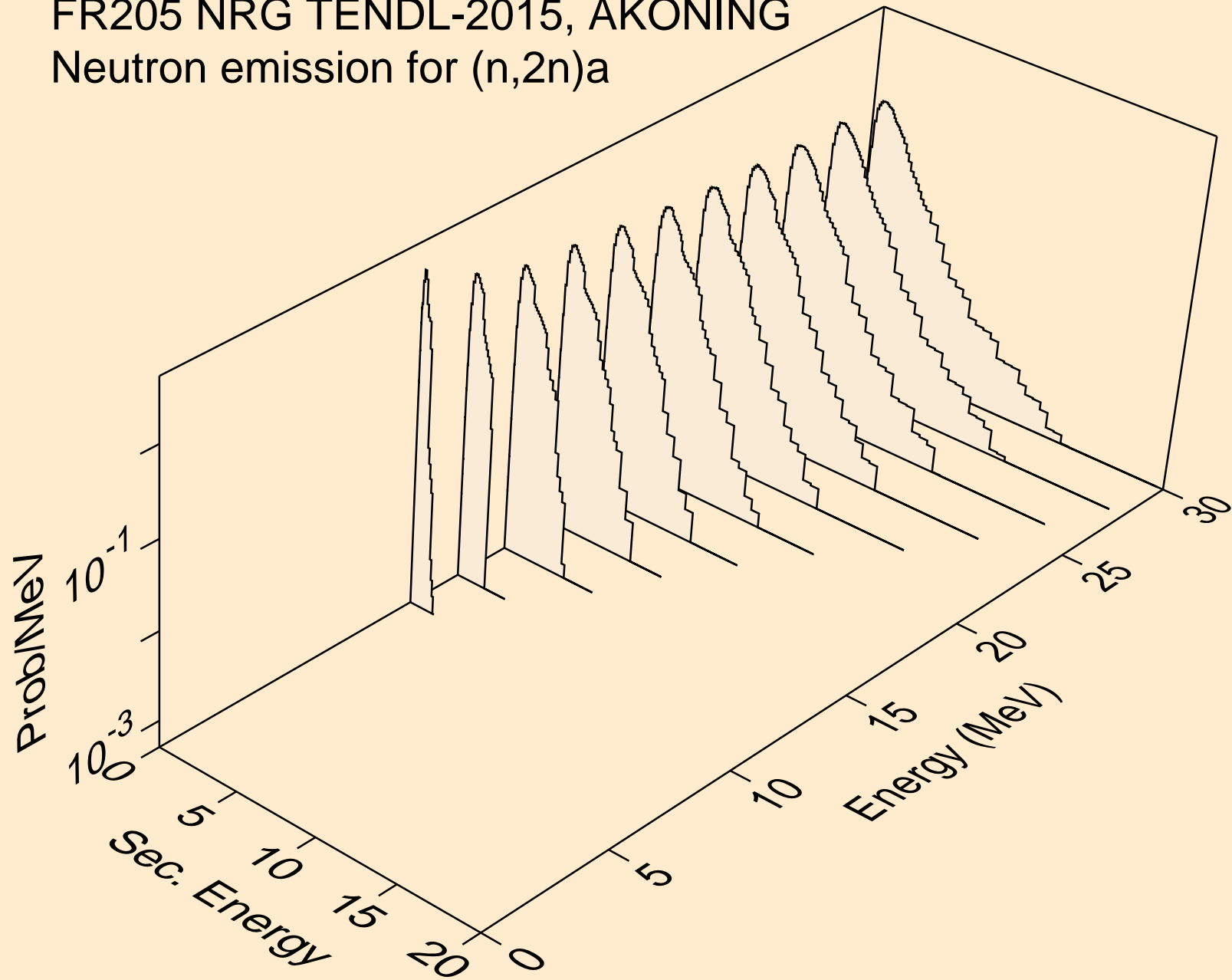
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



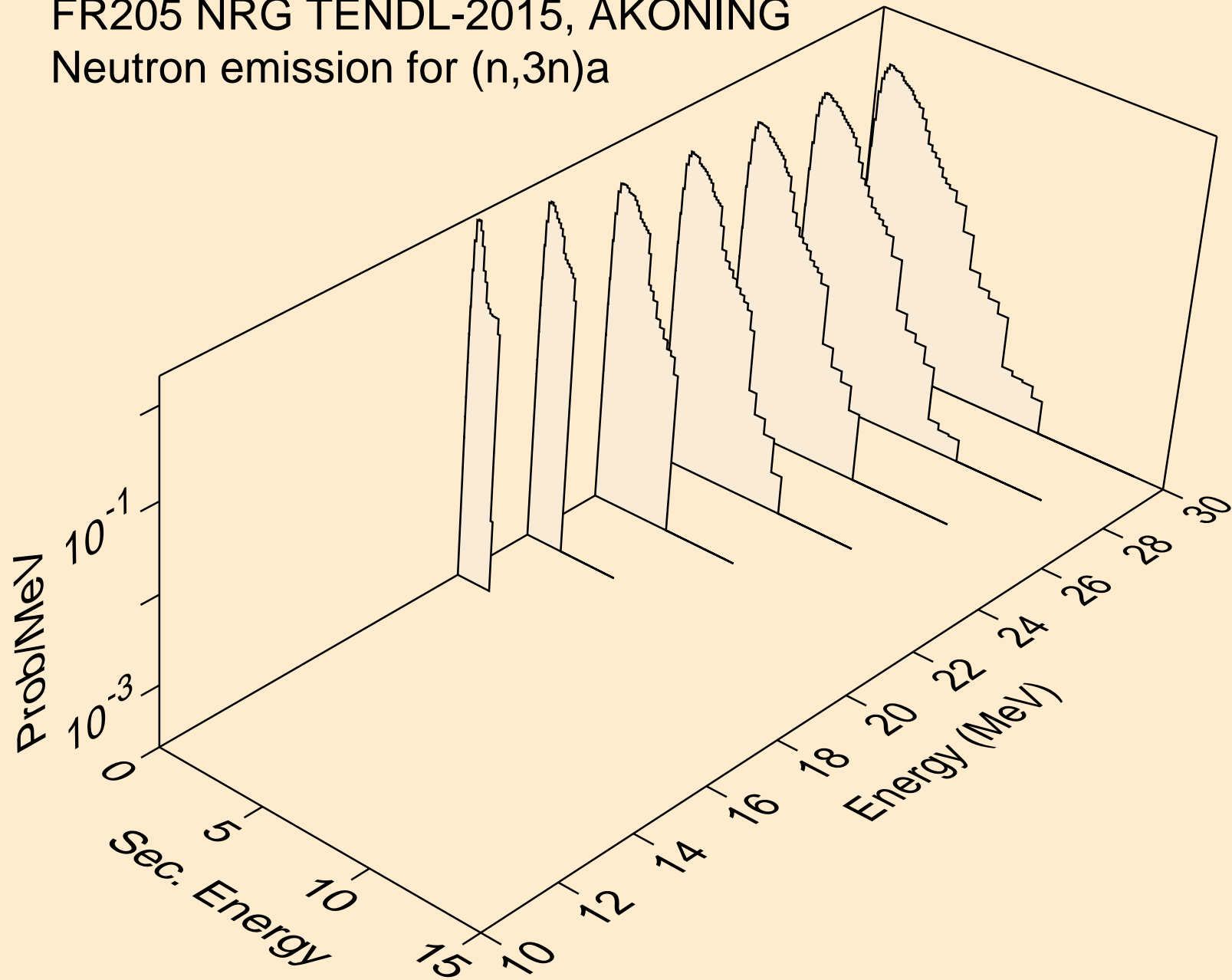
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

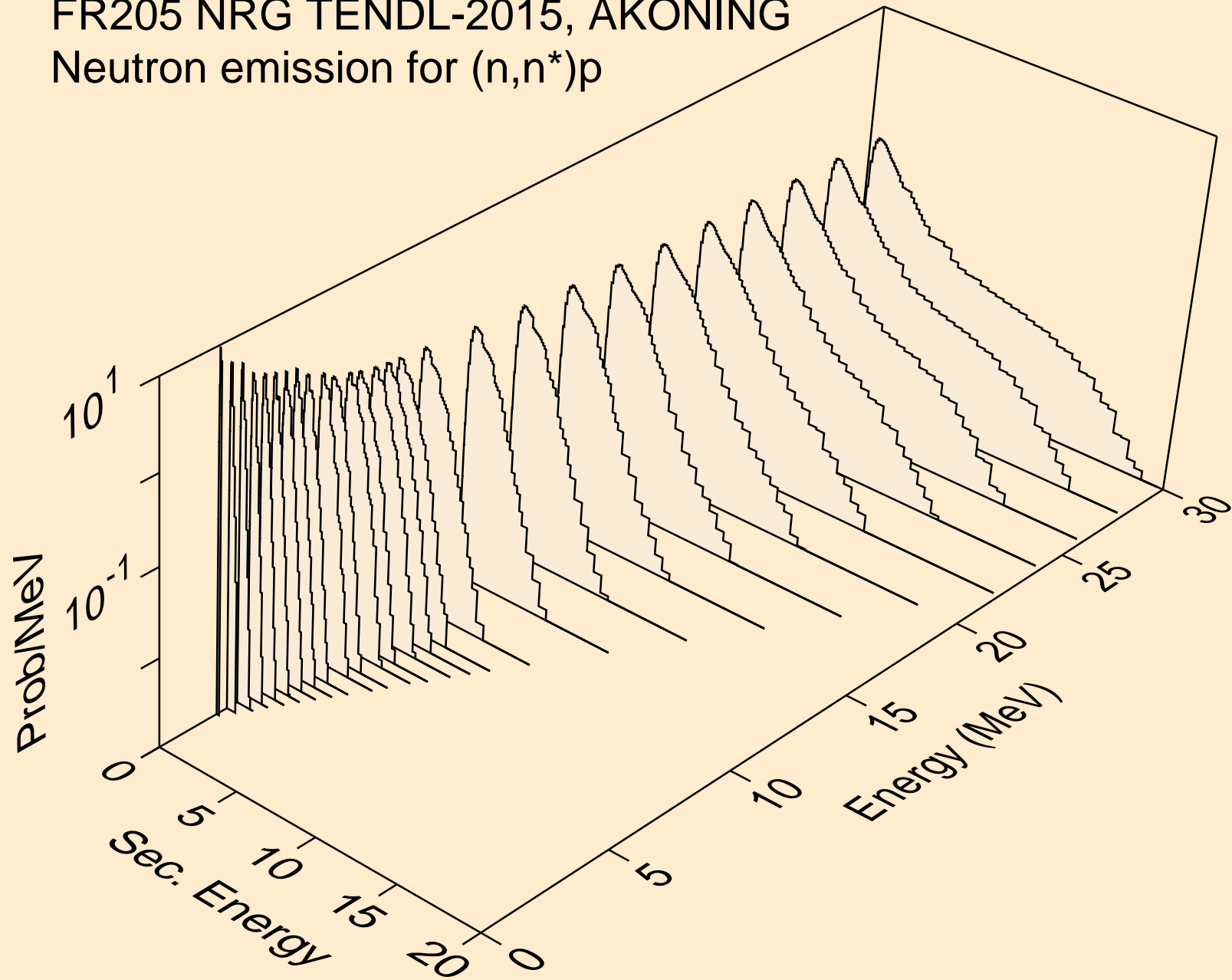


FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

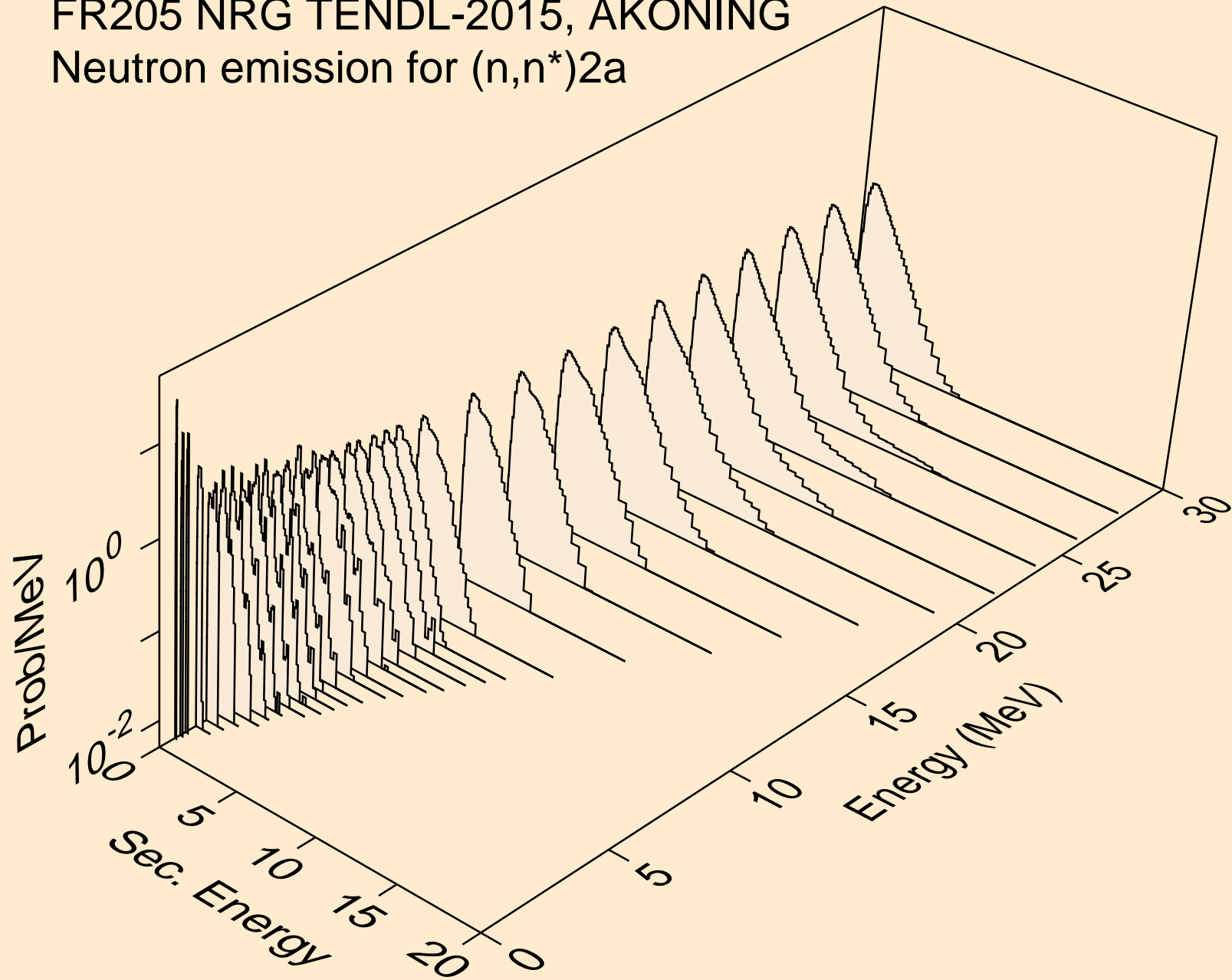




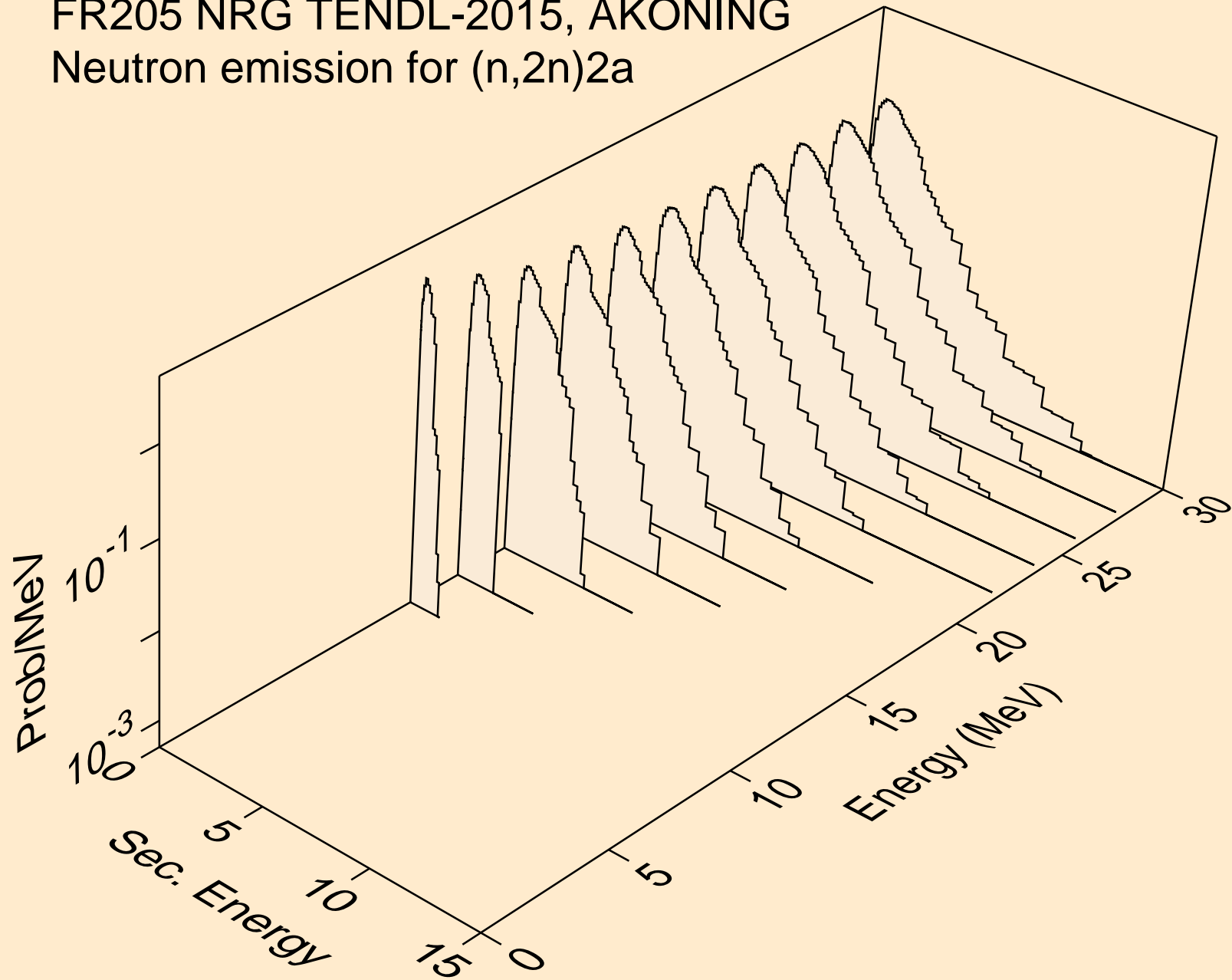
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



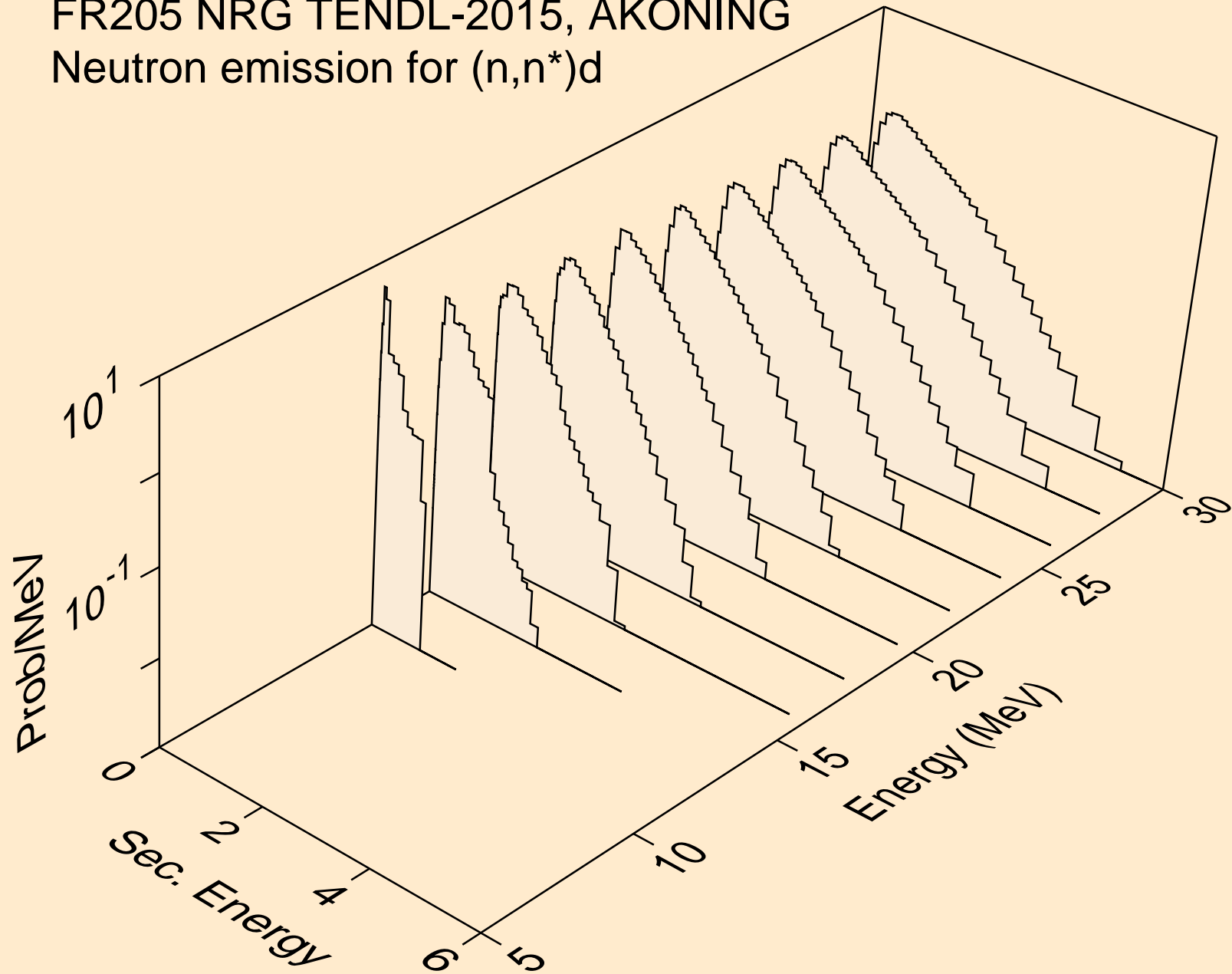
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



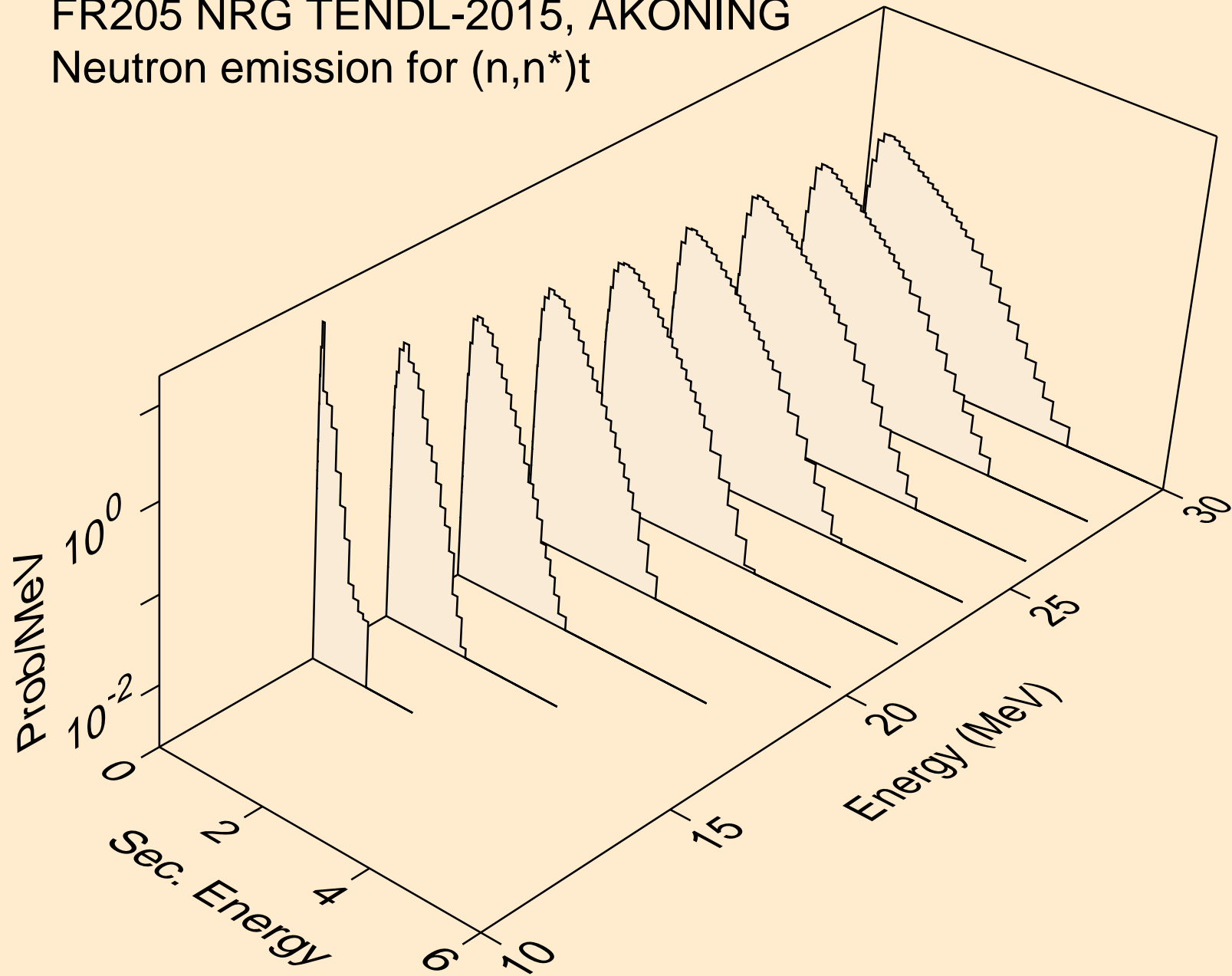
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



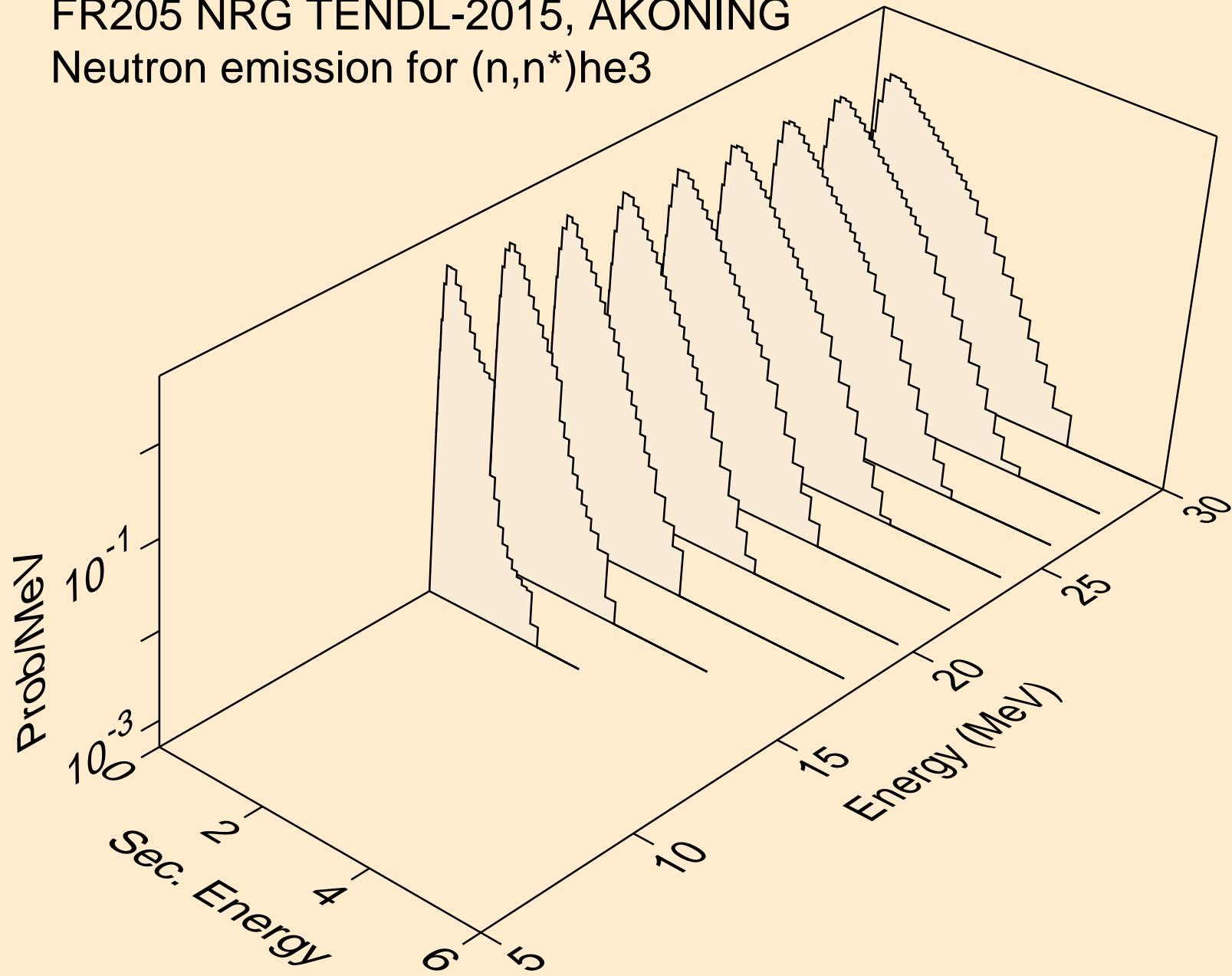
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



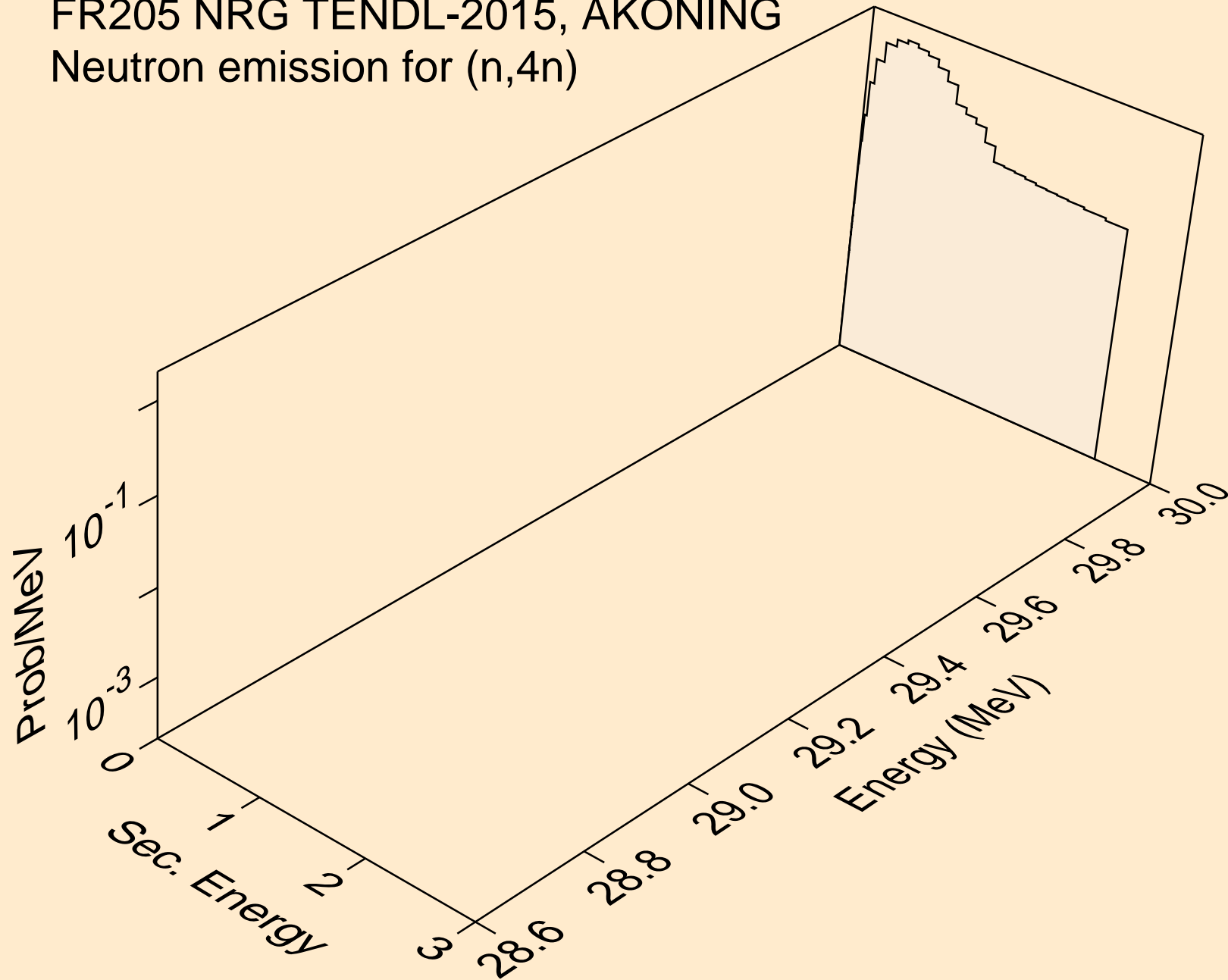
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



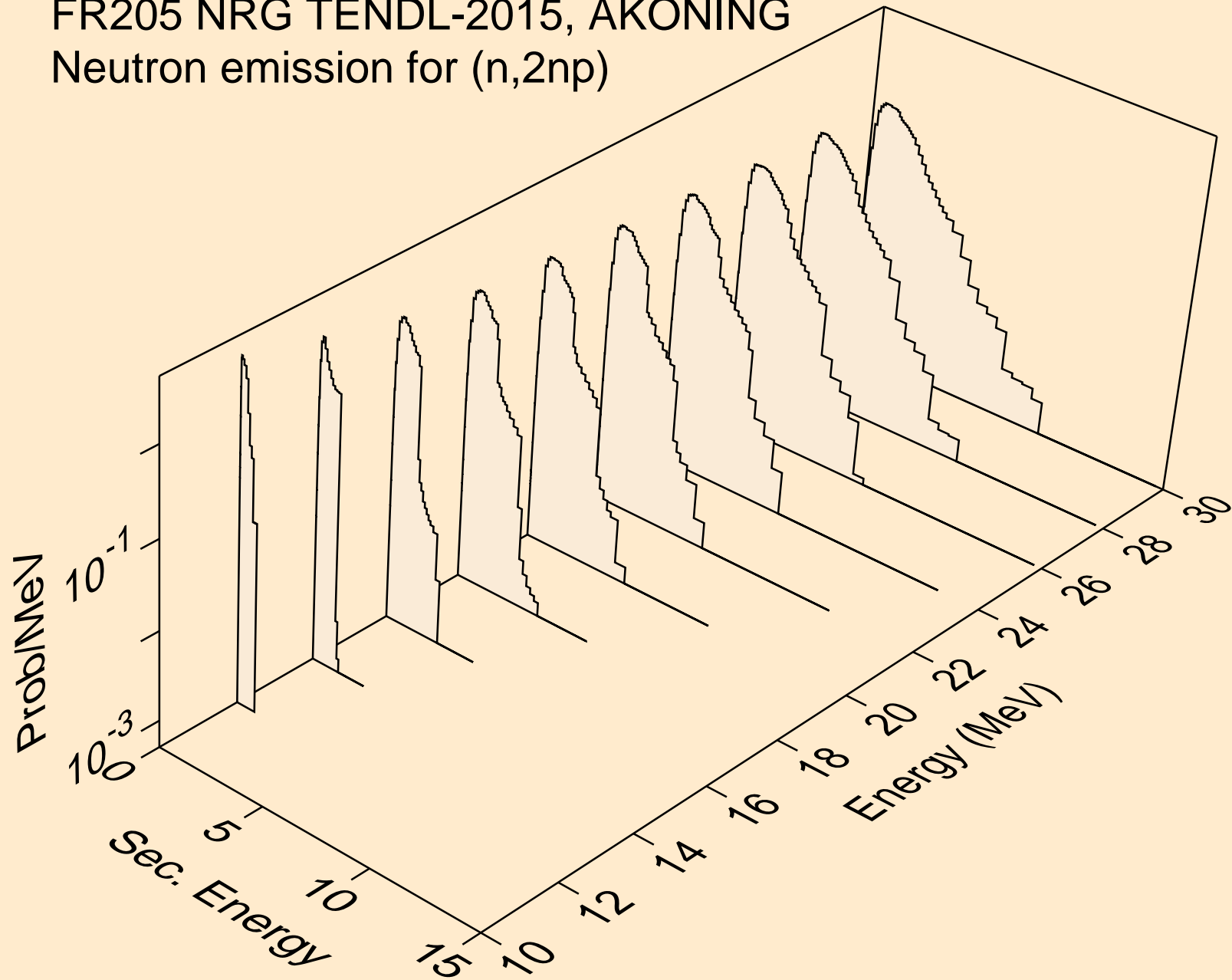
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

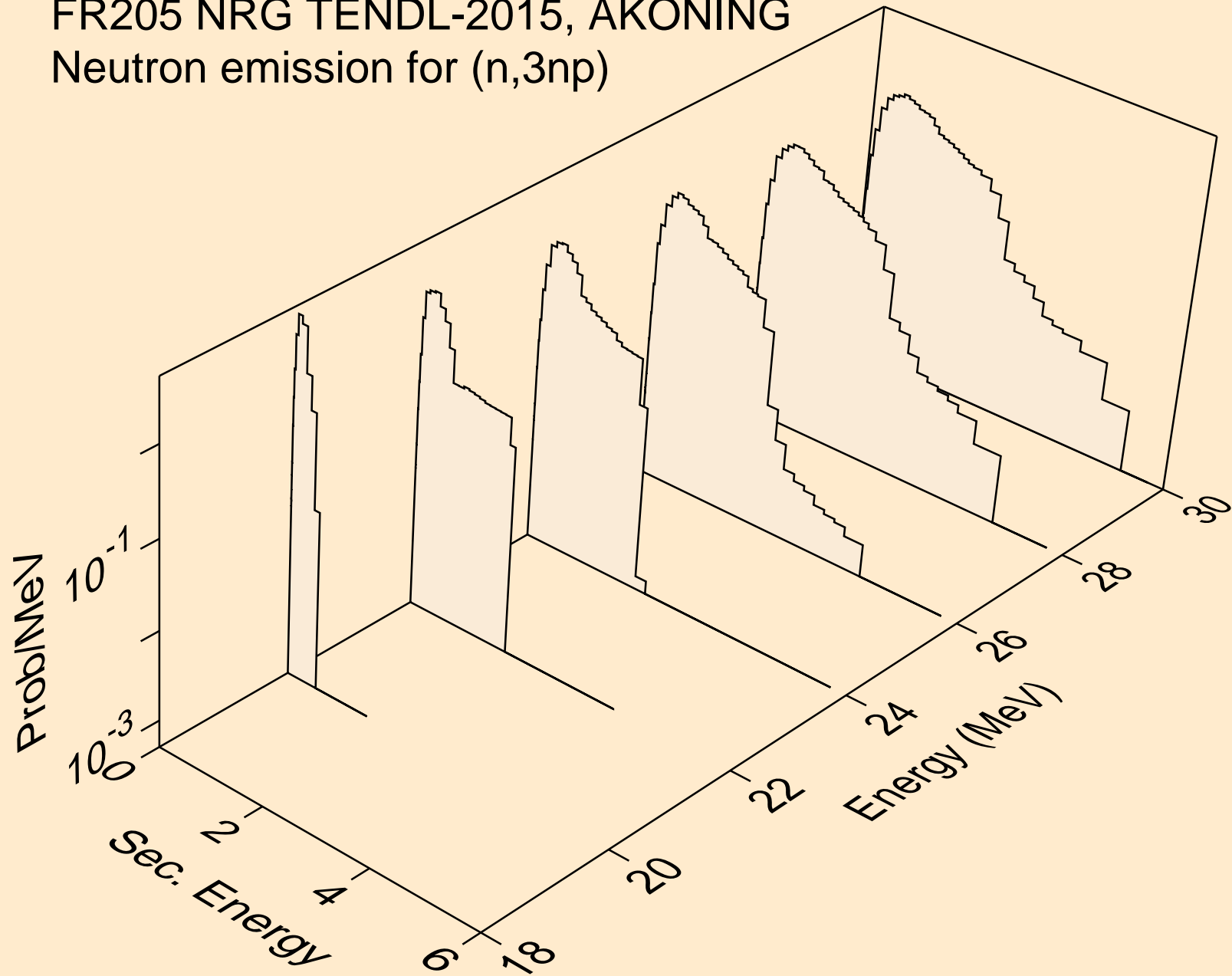


FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

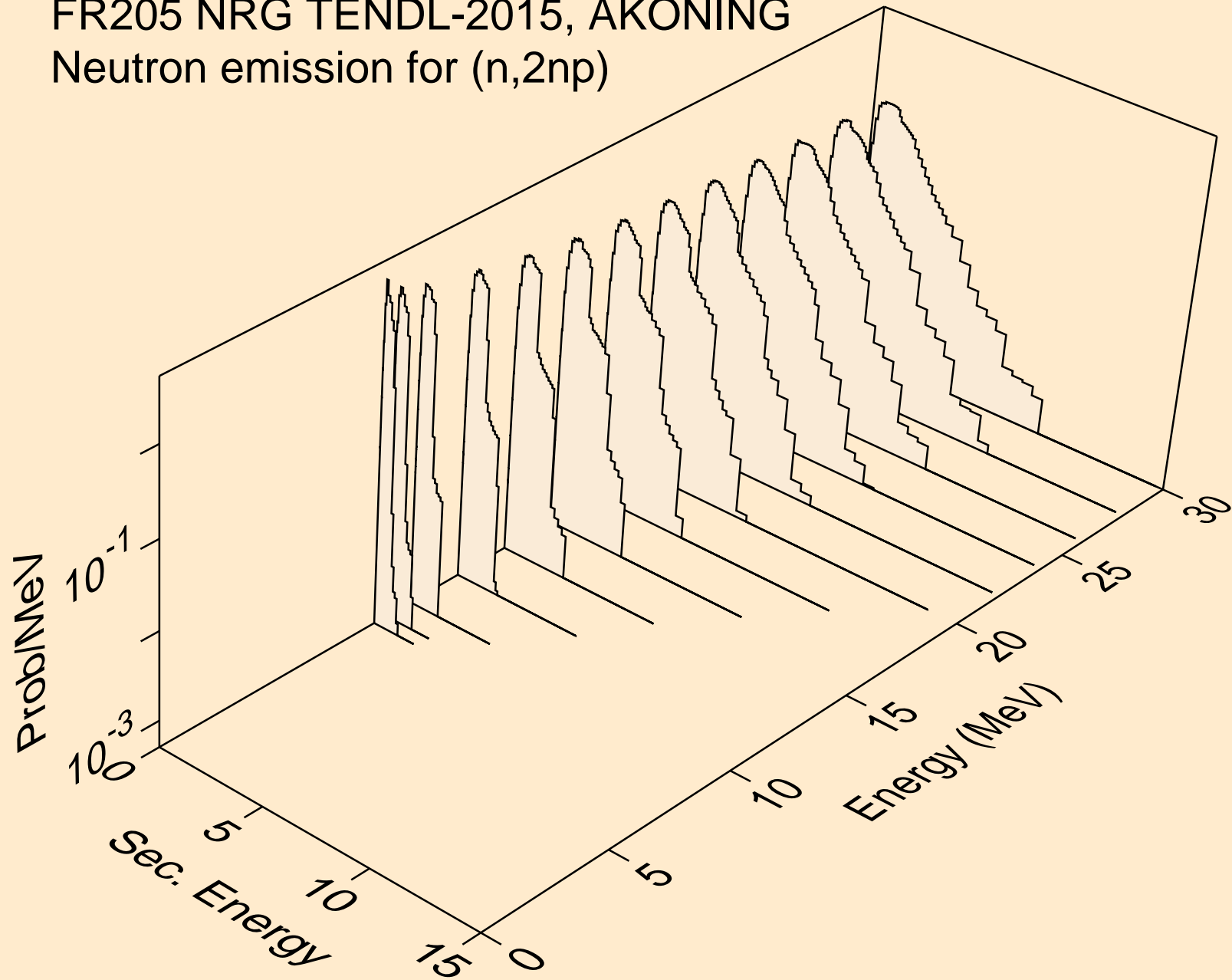




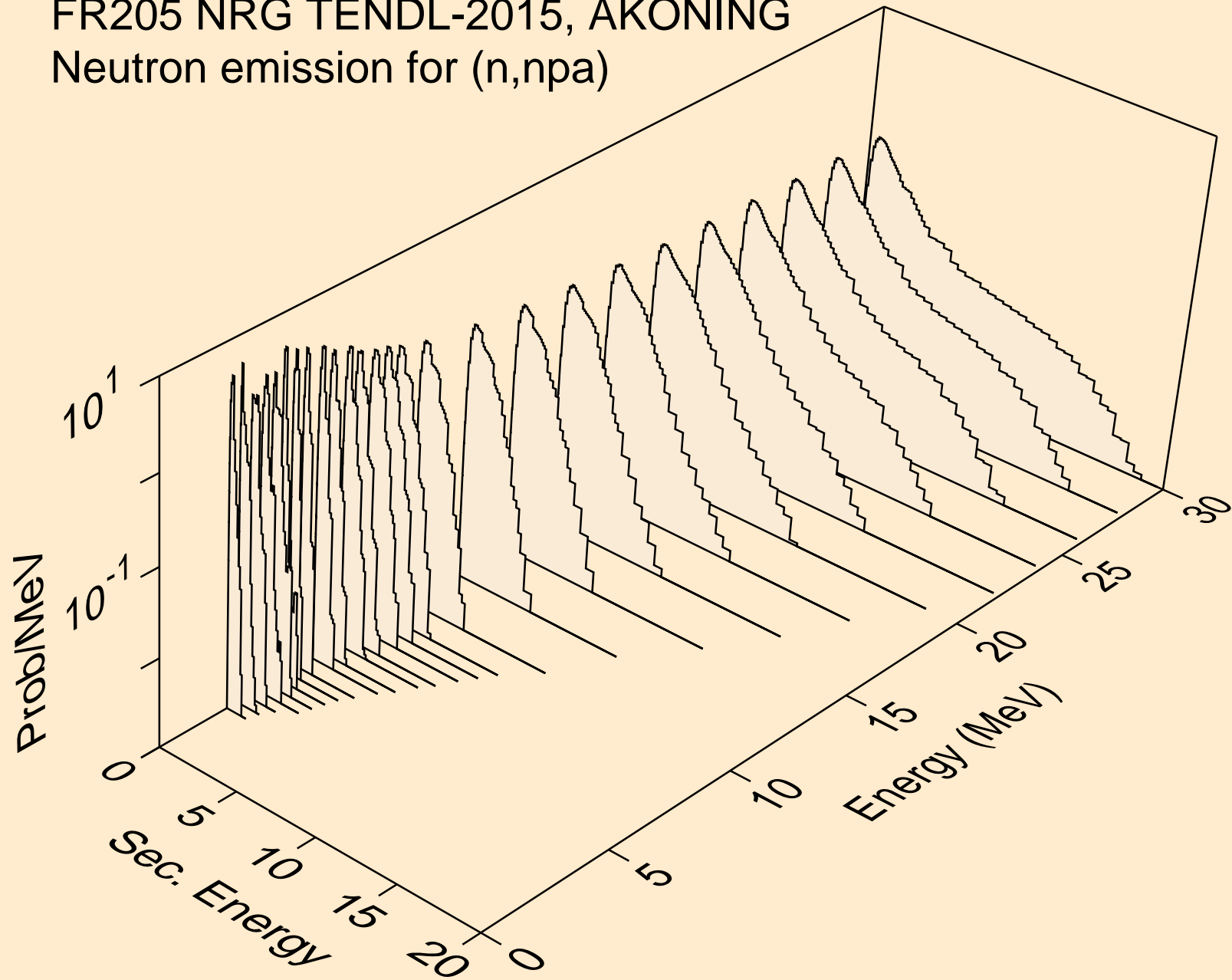
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



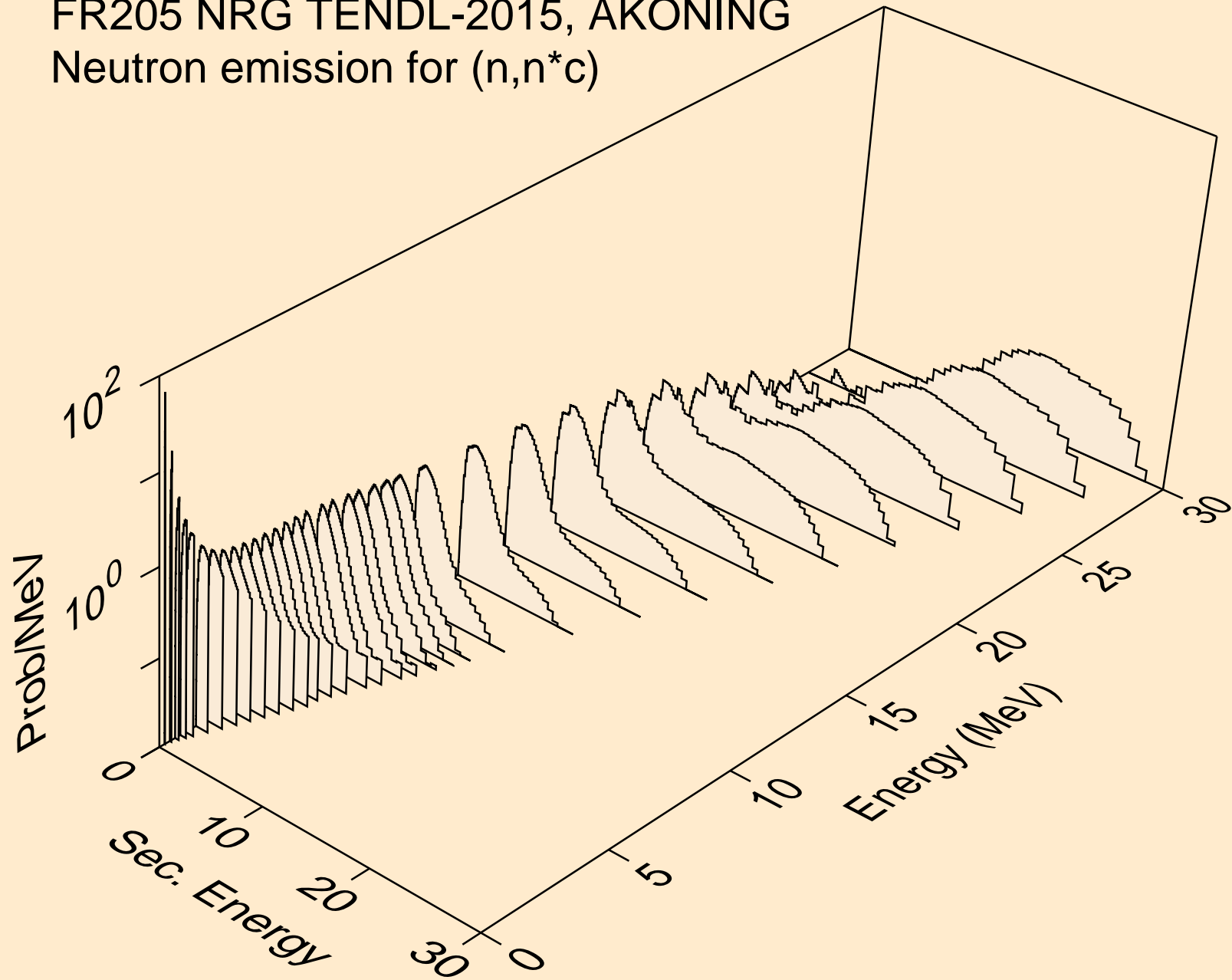
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



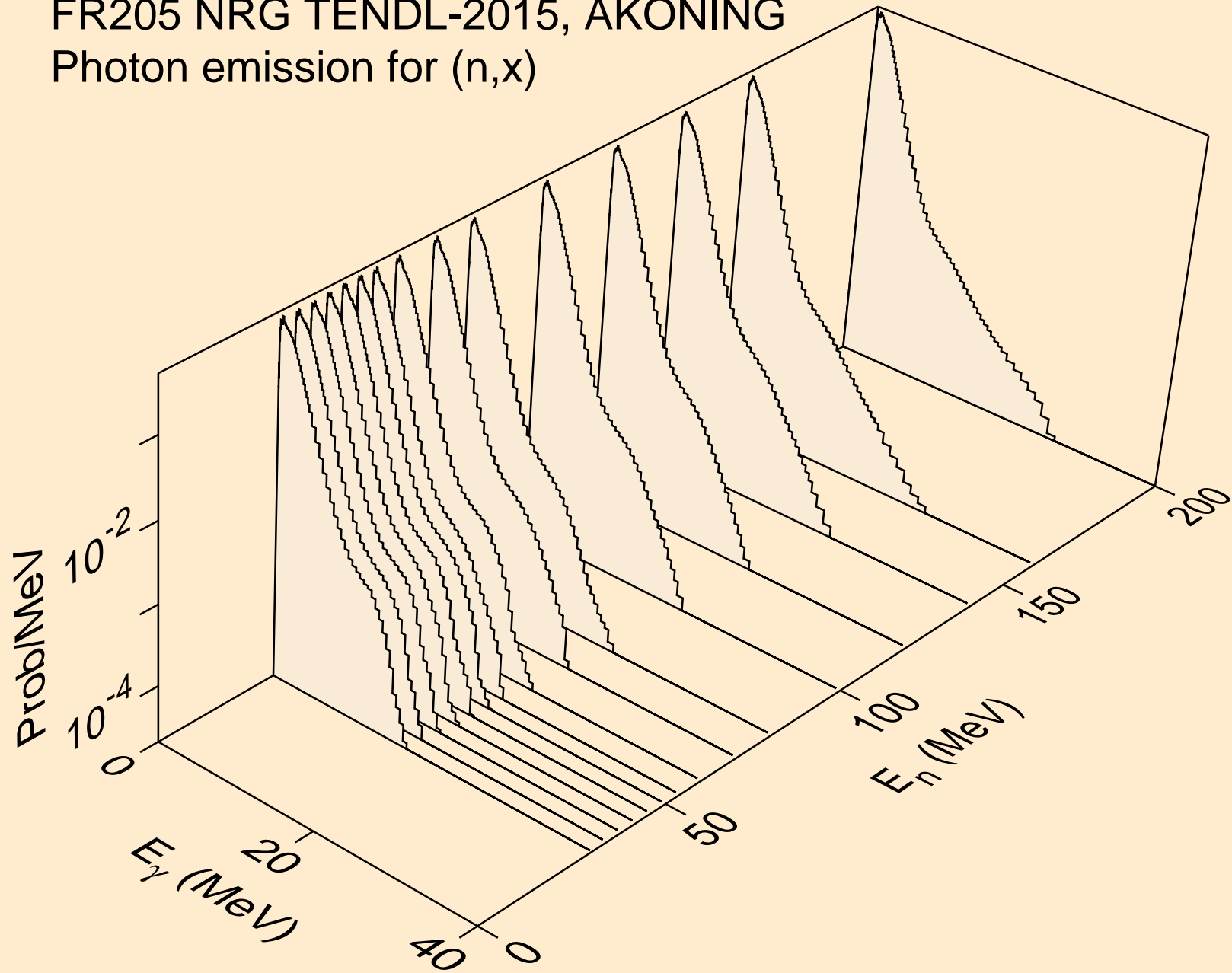
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



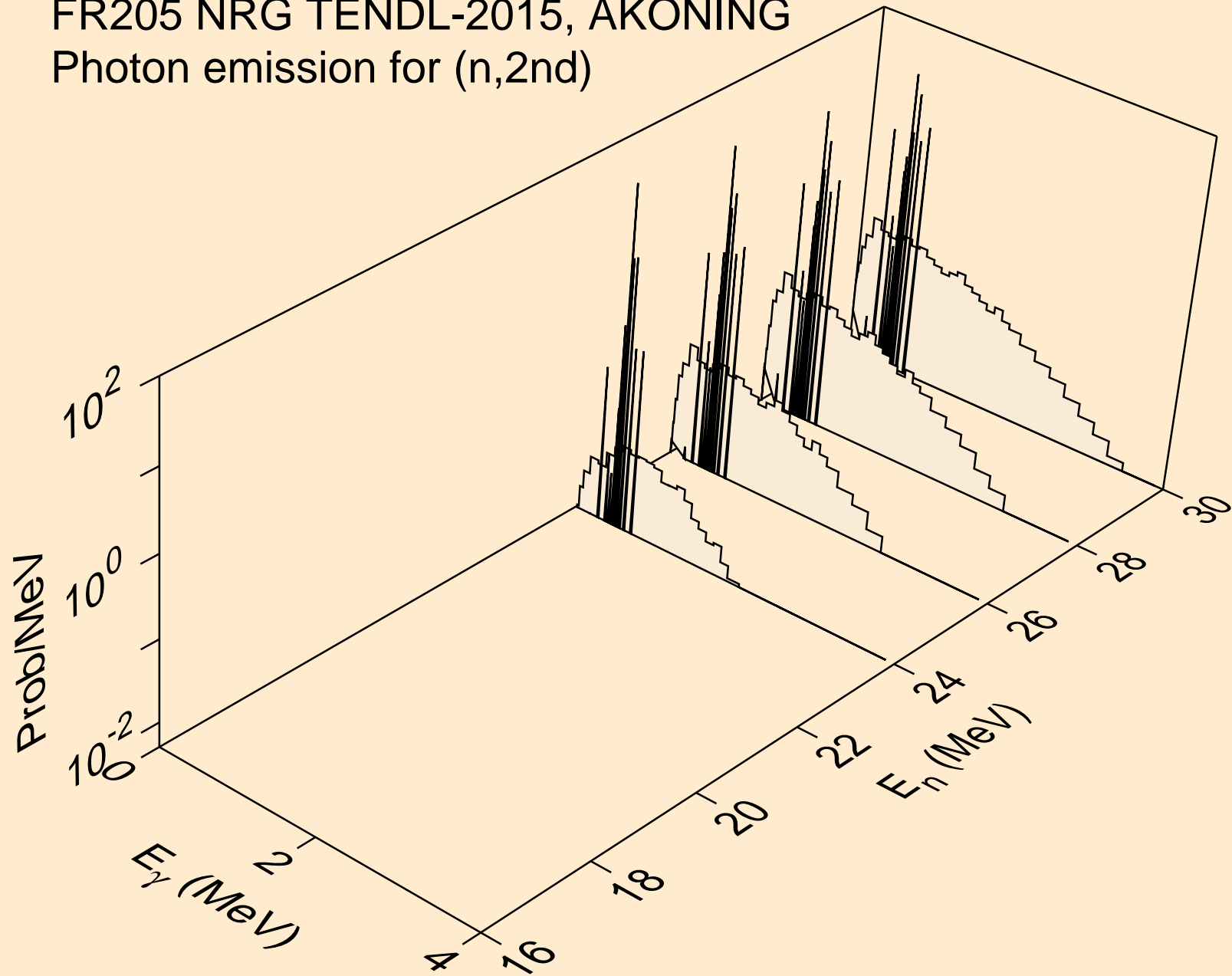
FR205 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



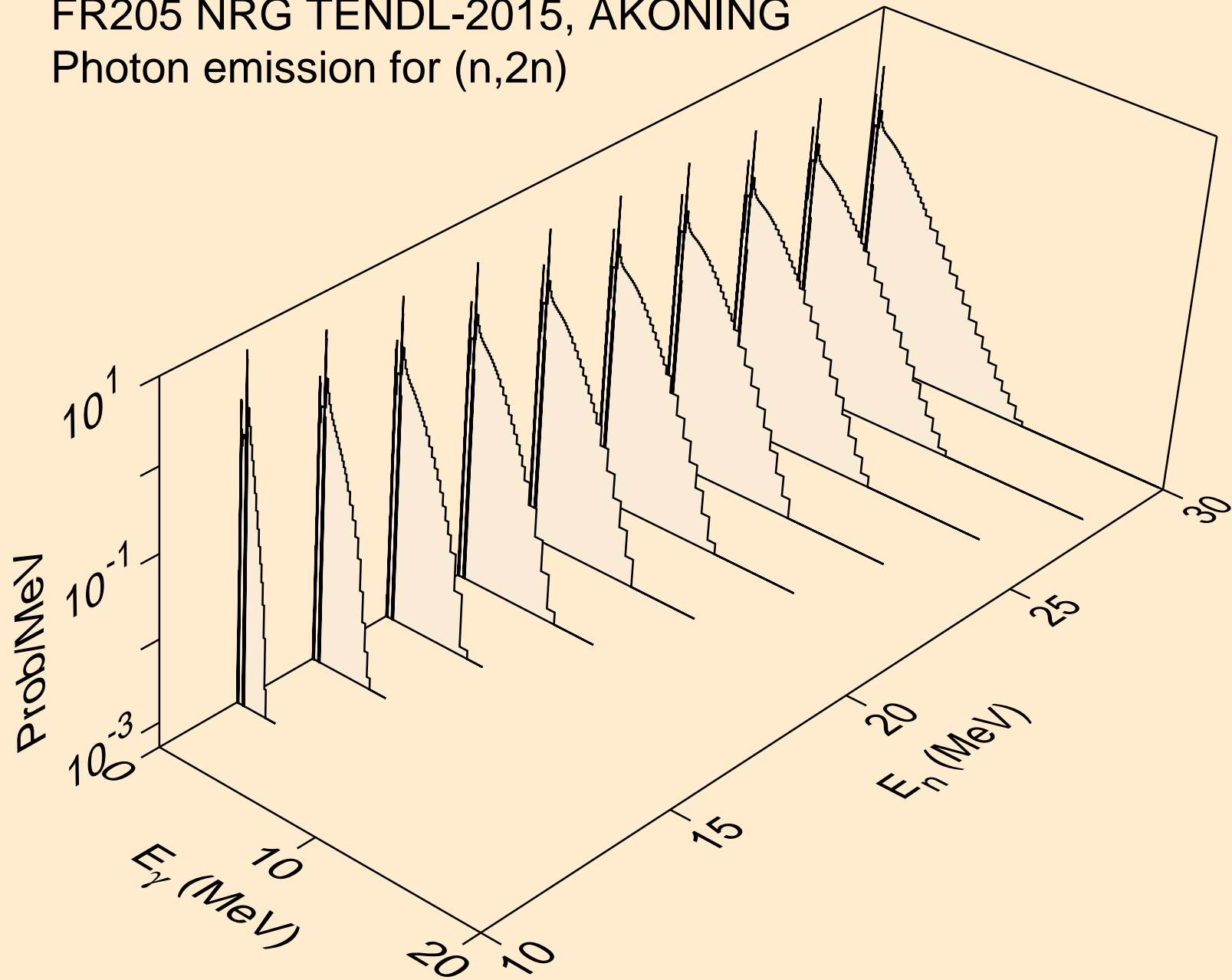
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



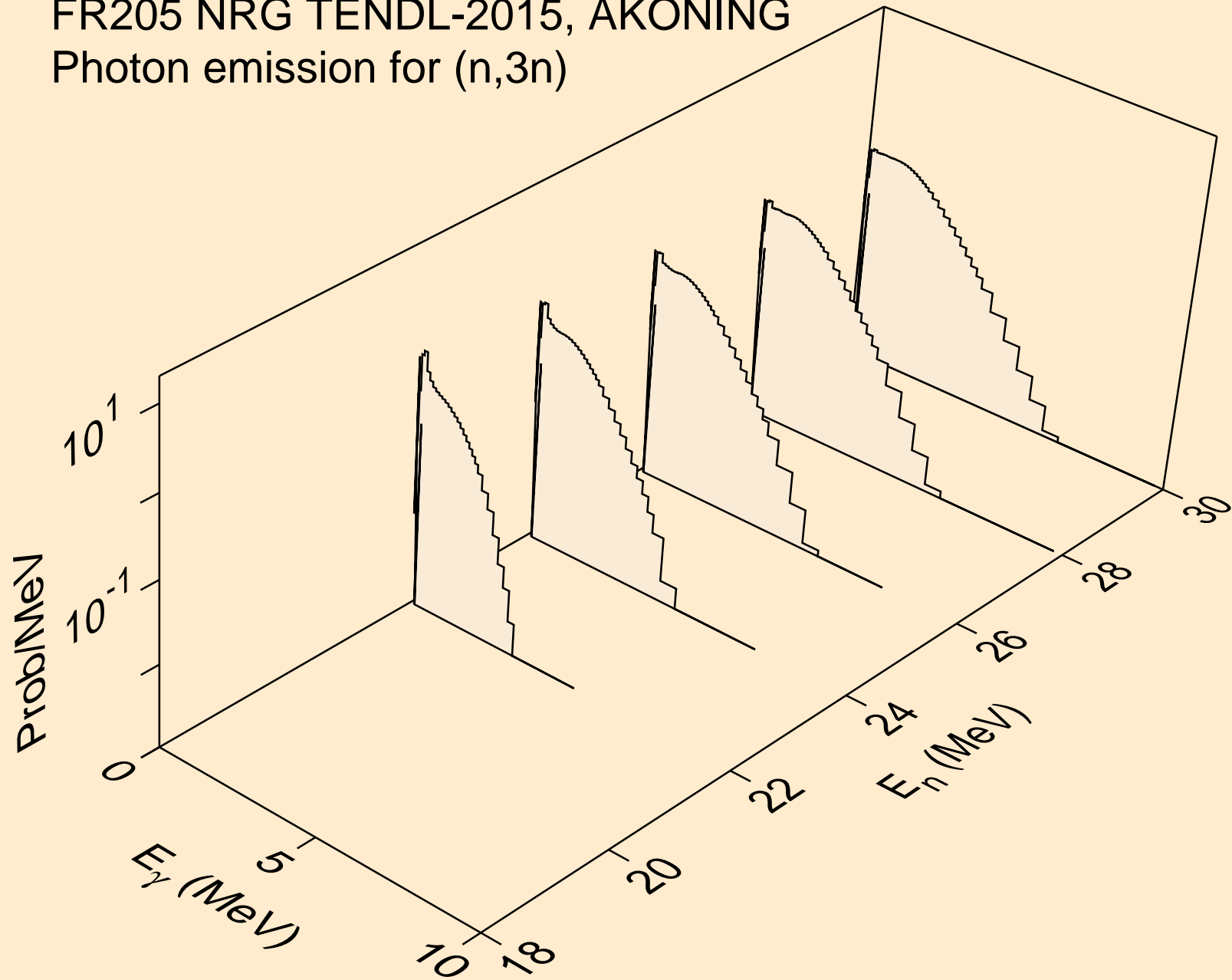
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

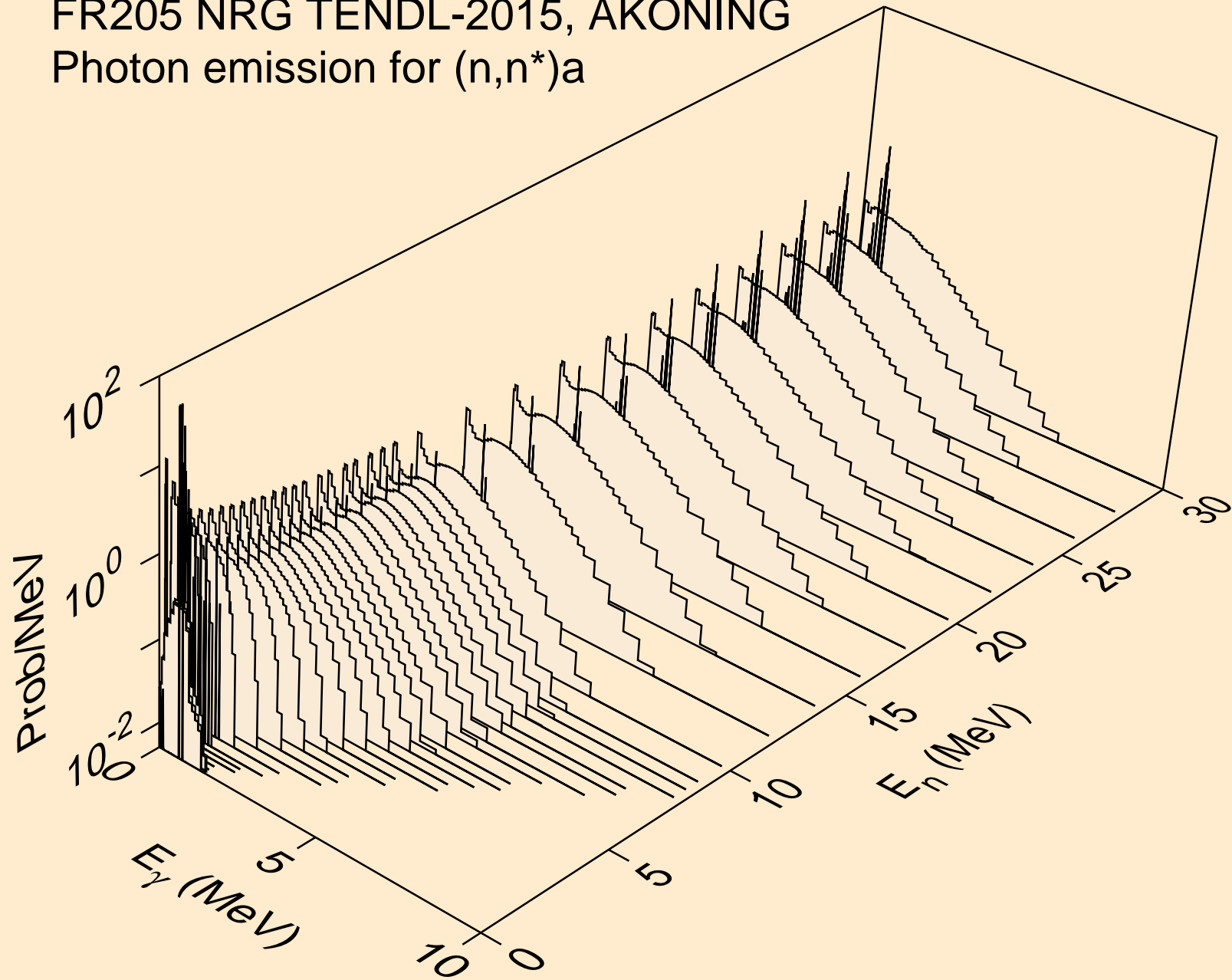


FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

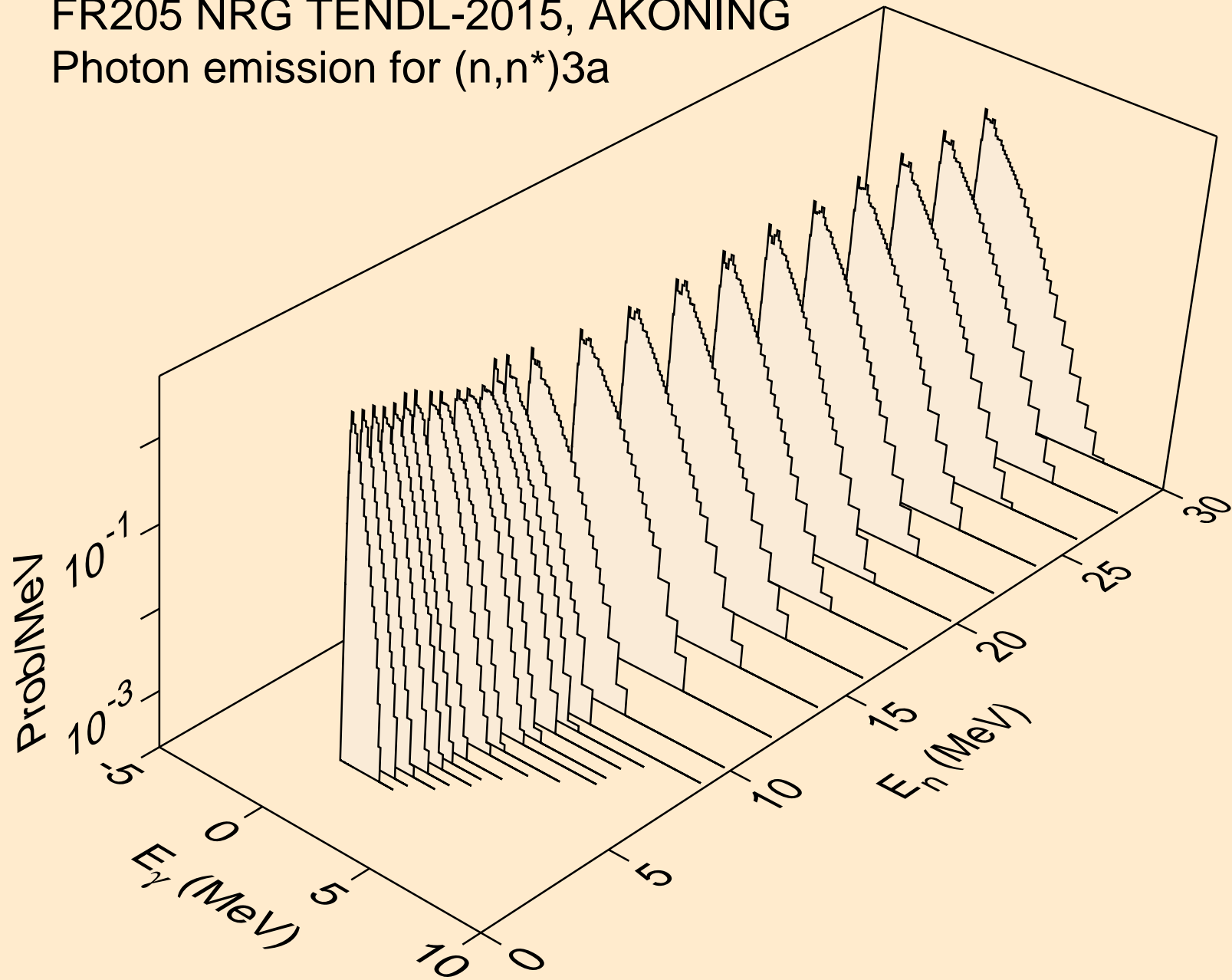




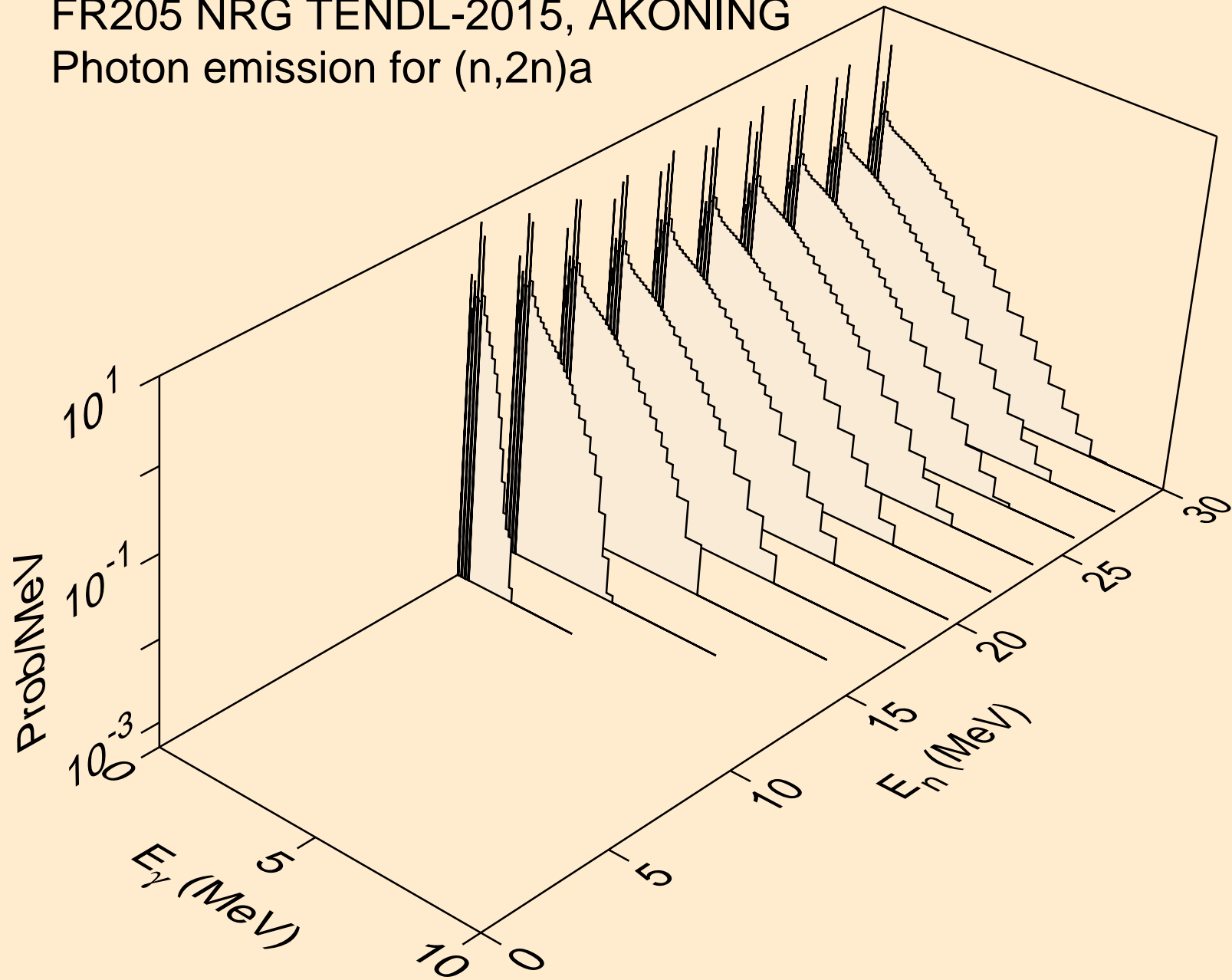
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



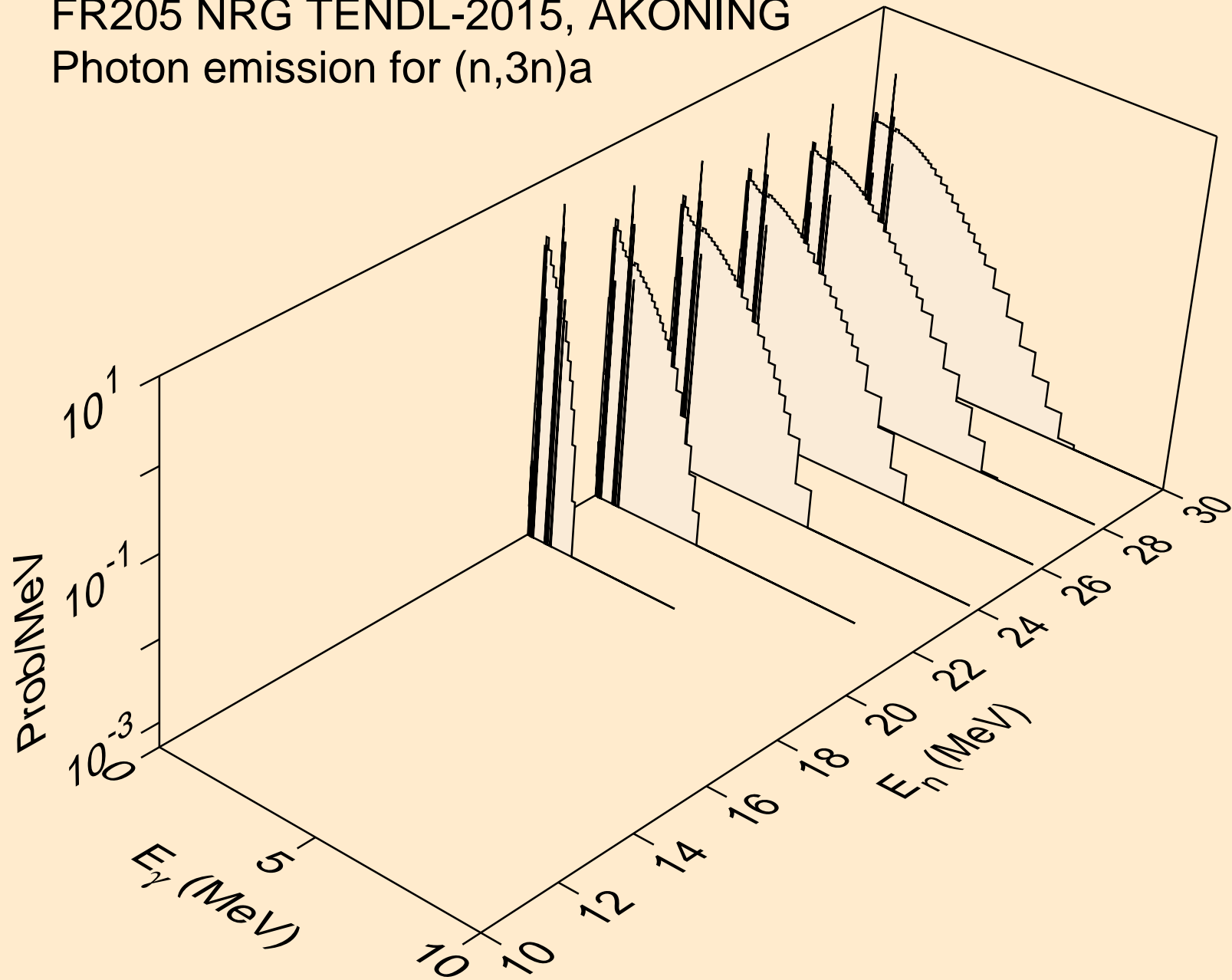
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



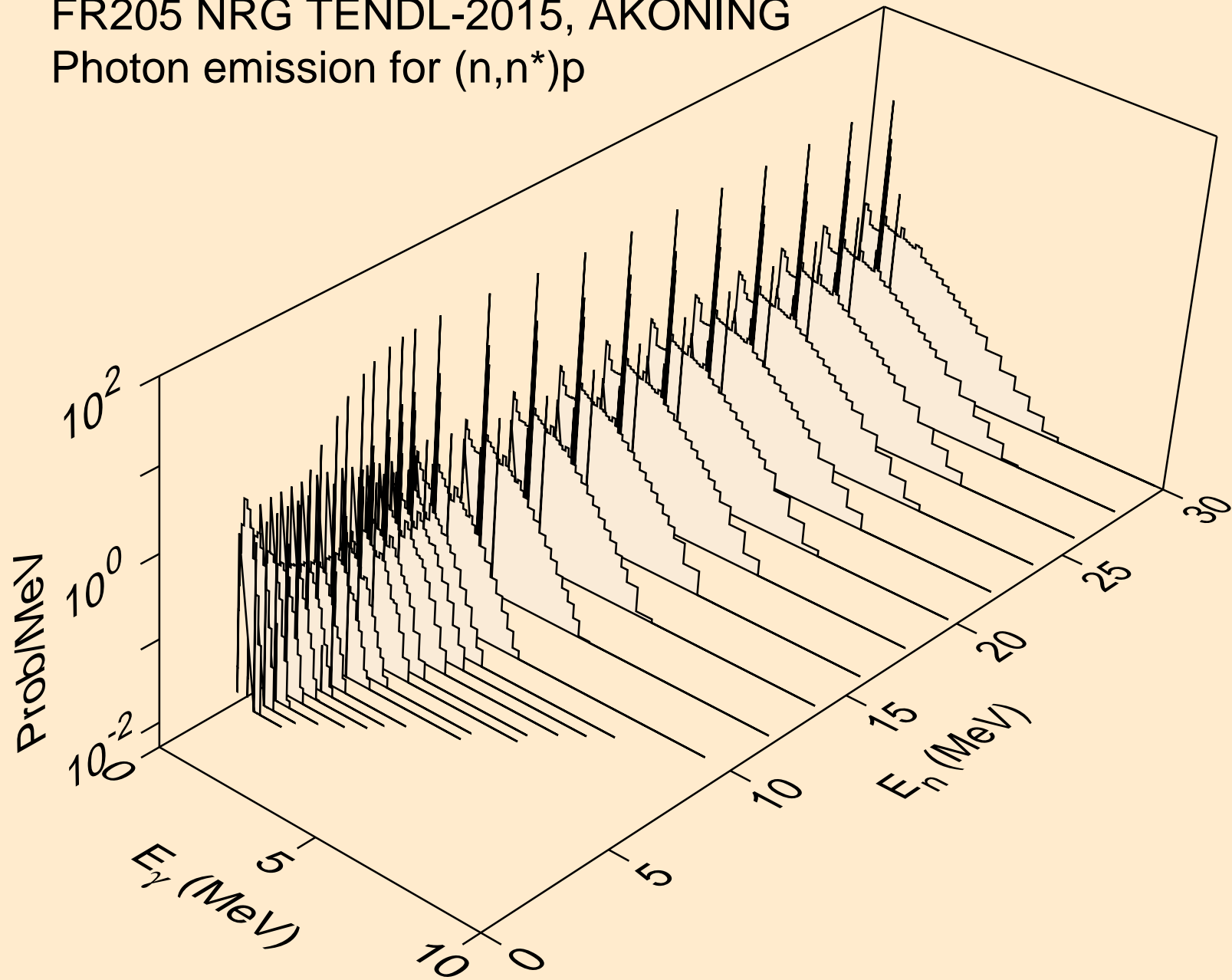
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



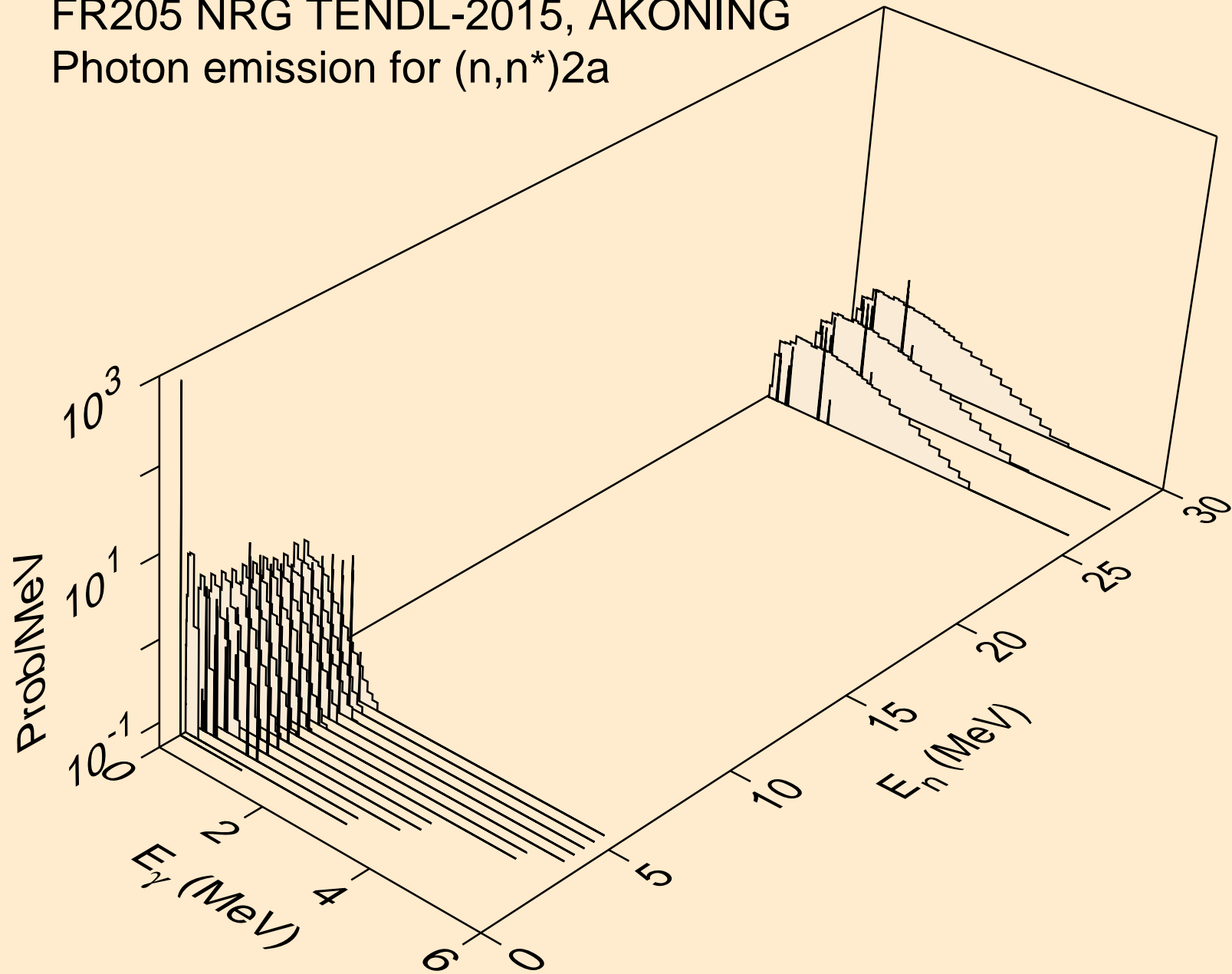
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



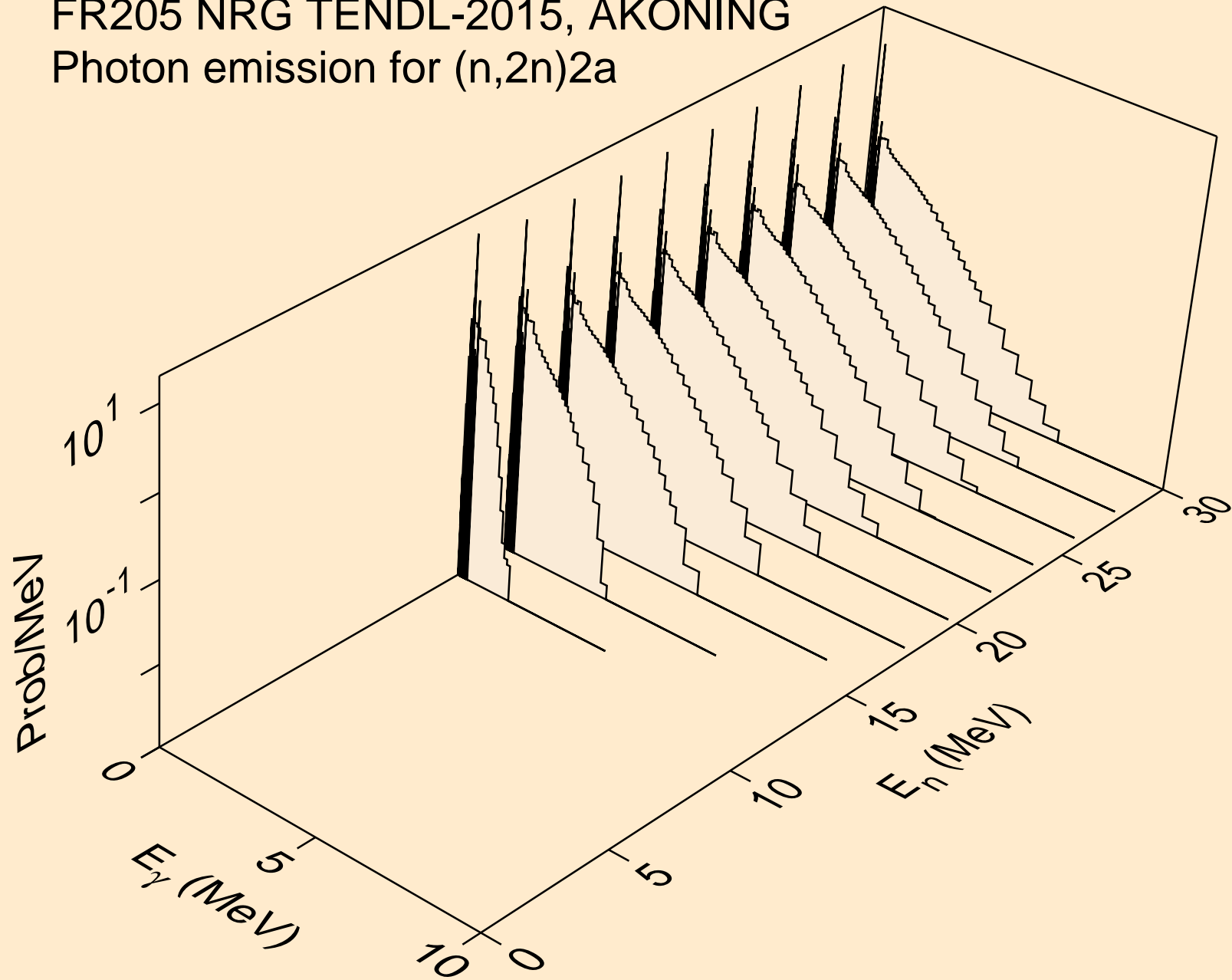
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



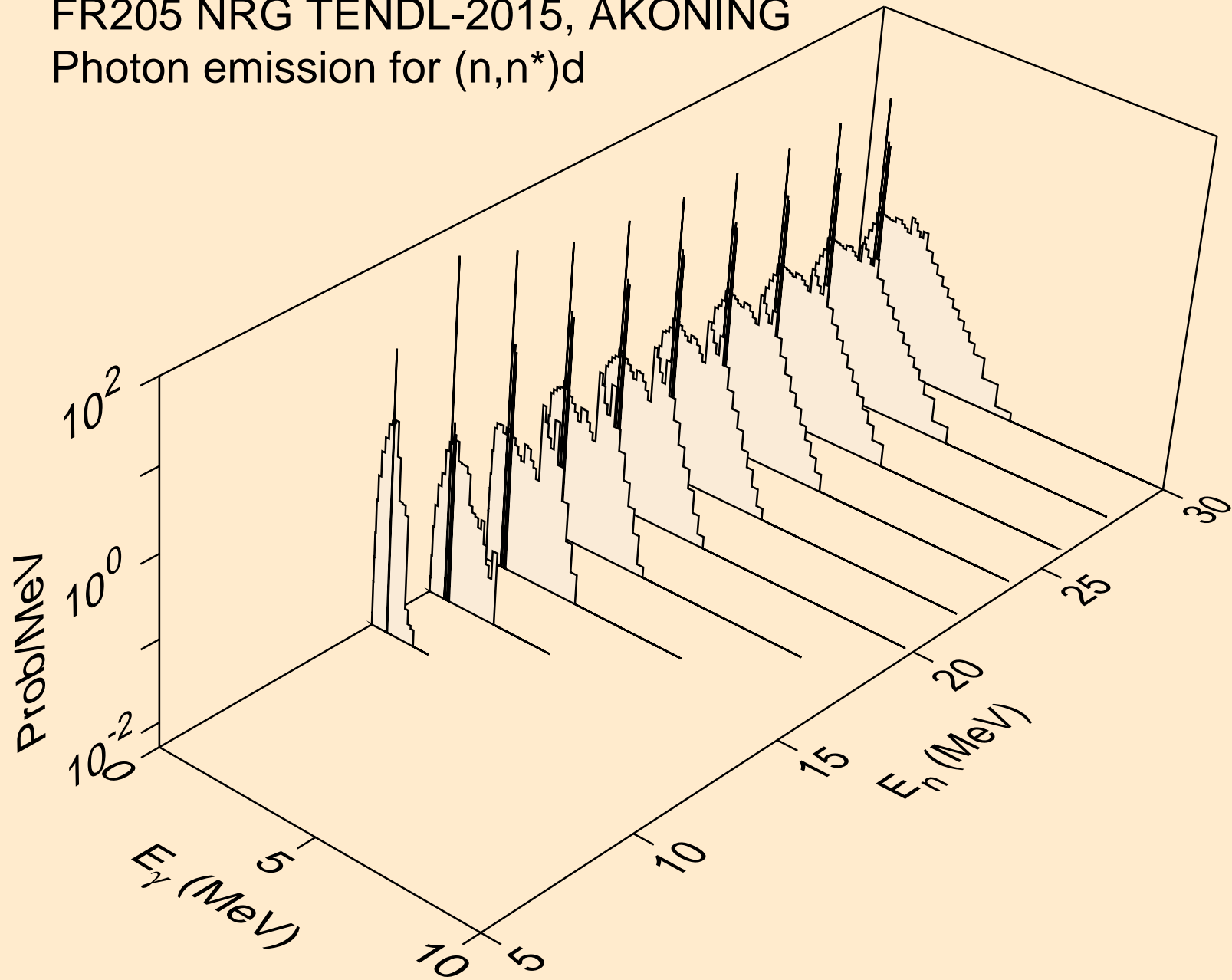
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

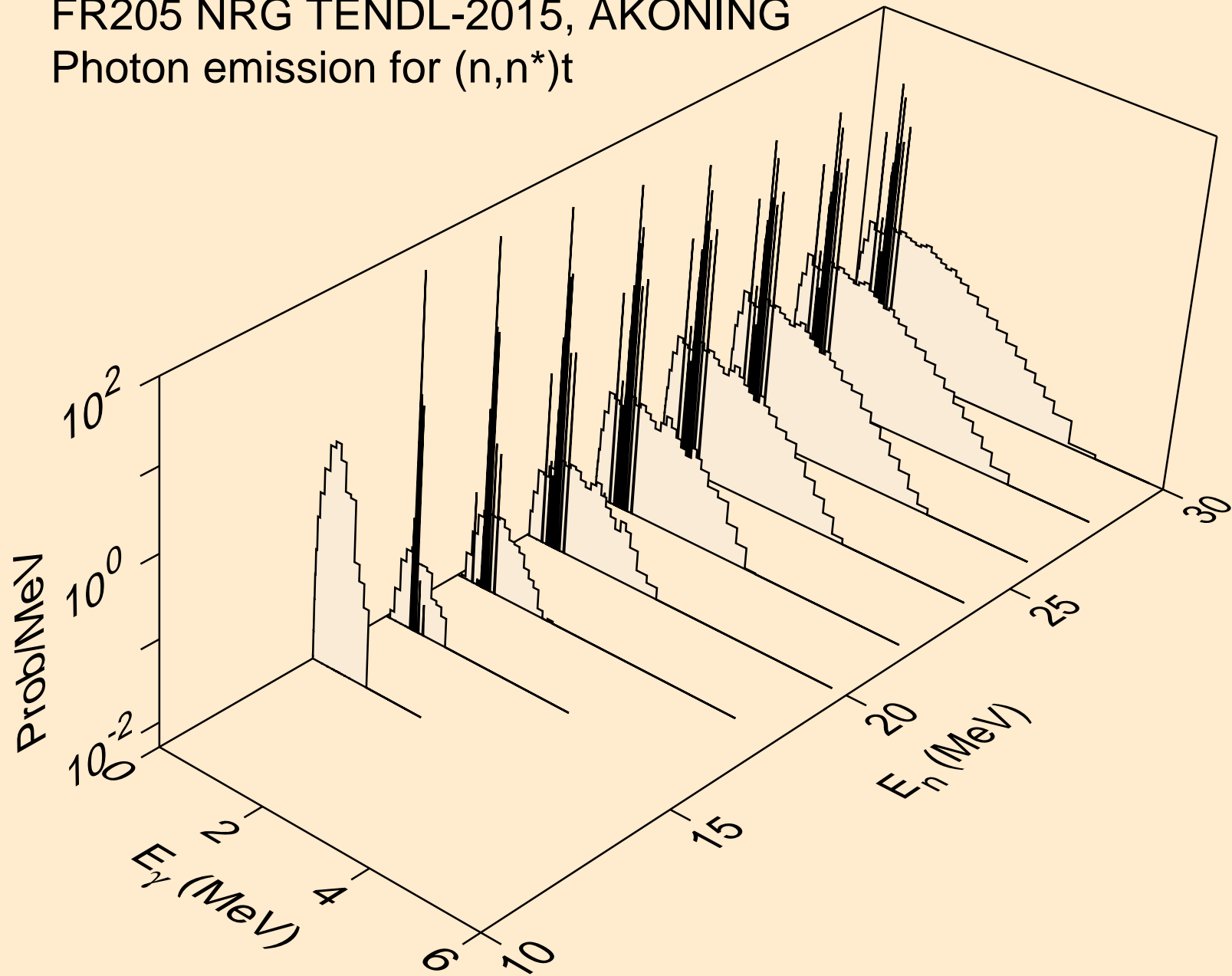


FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

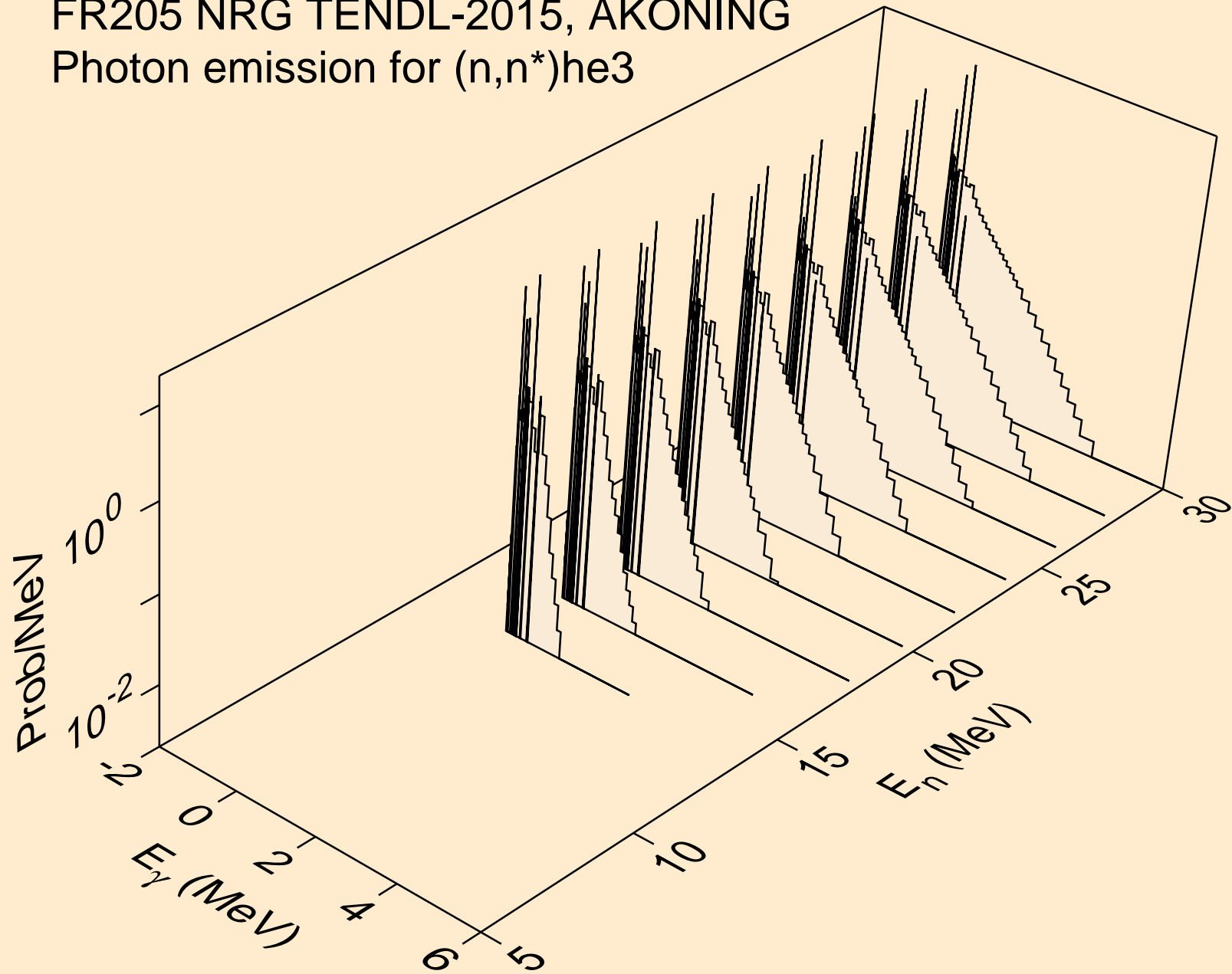




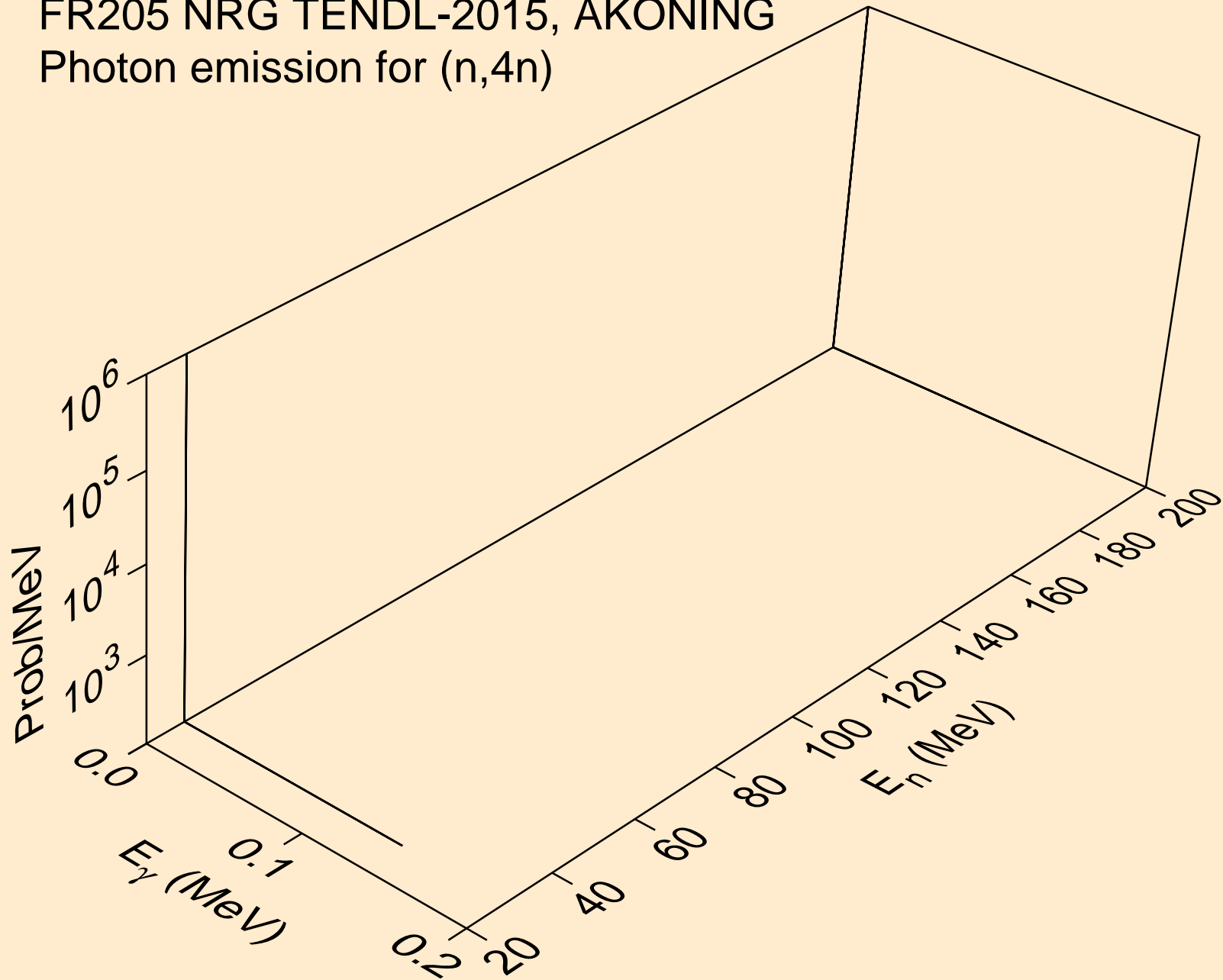
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



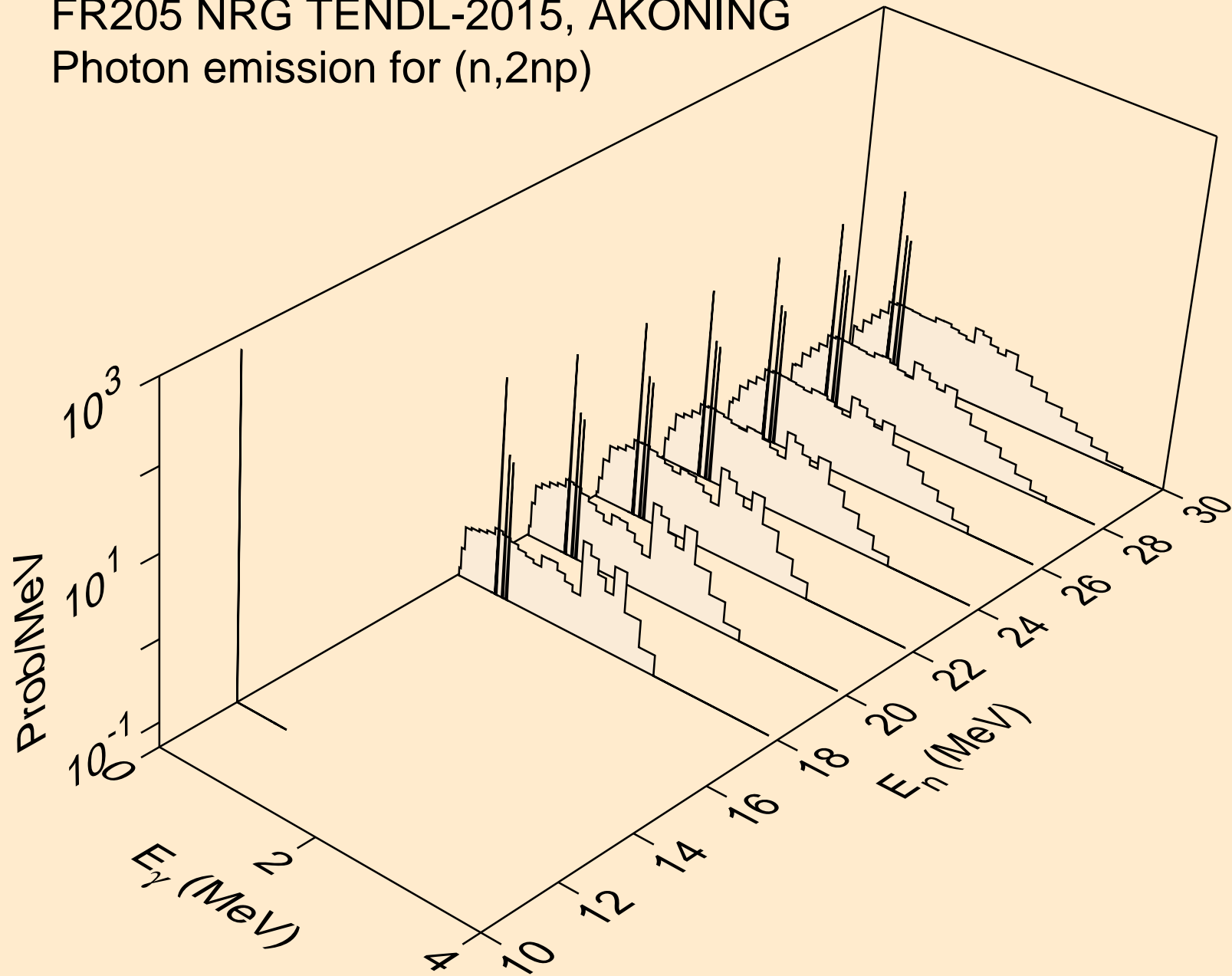
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



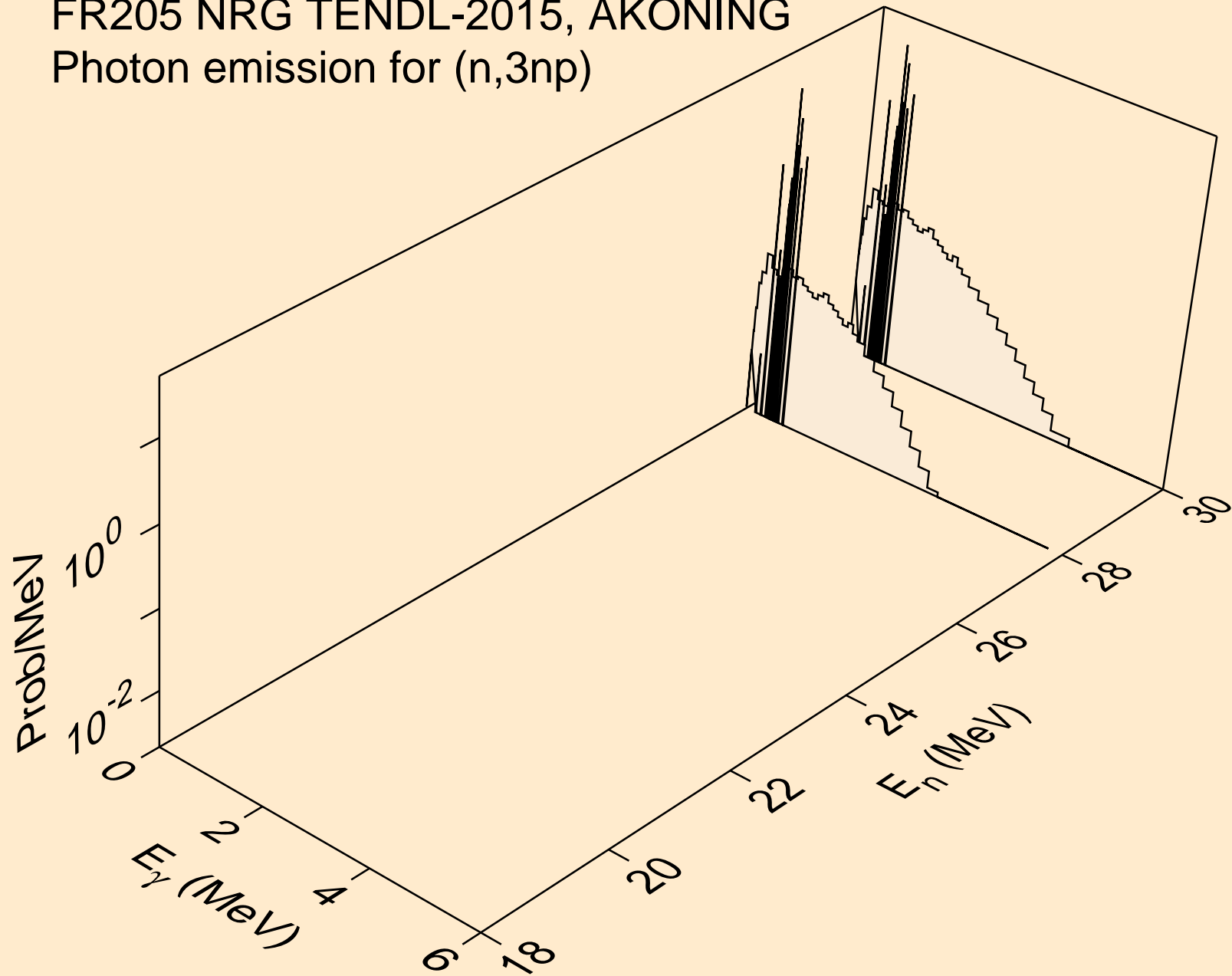
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



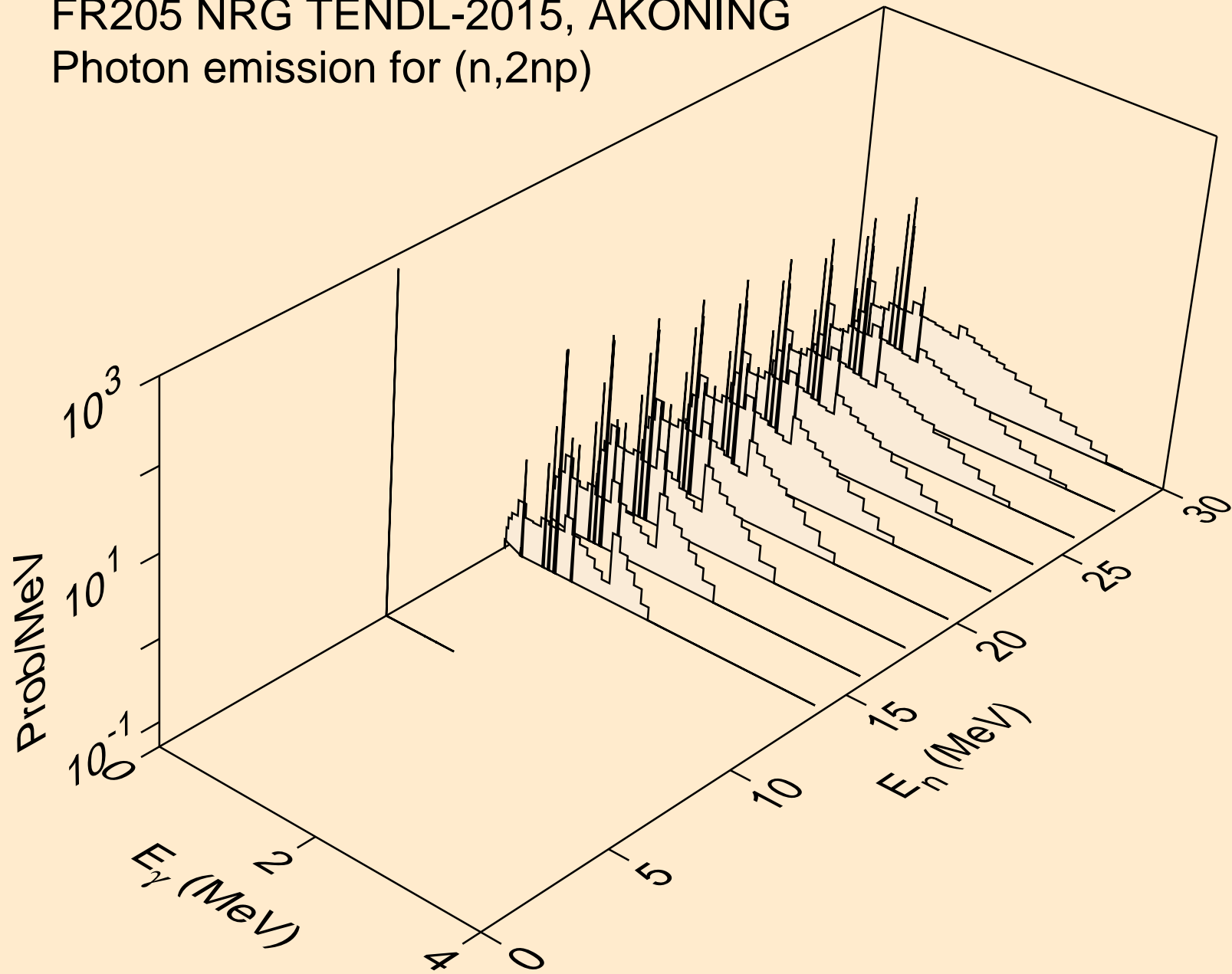
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



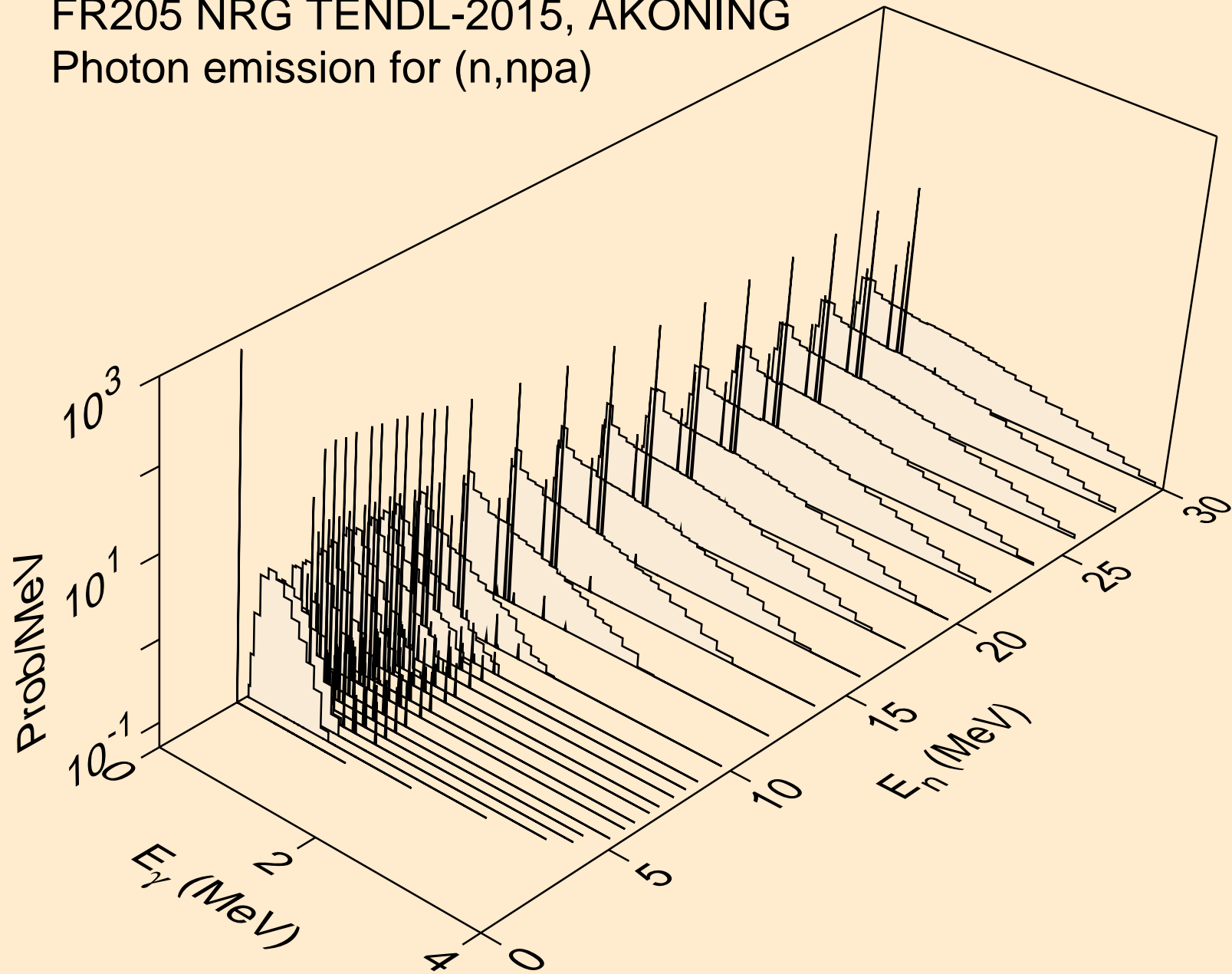
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



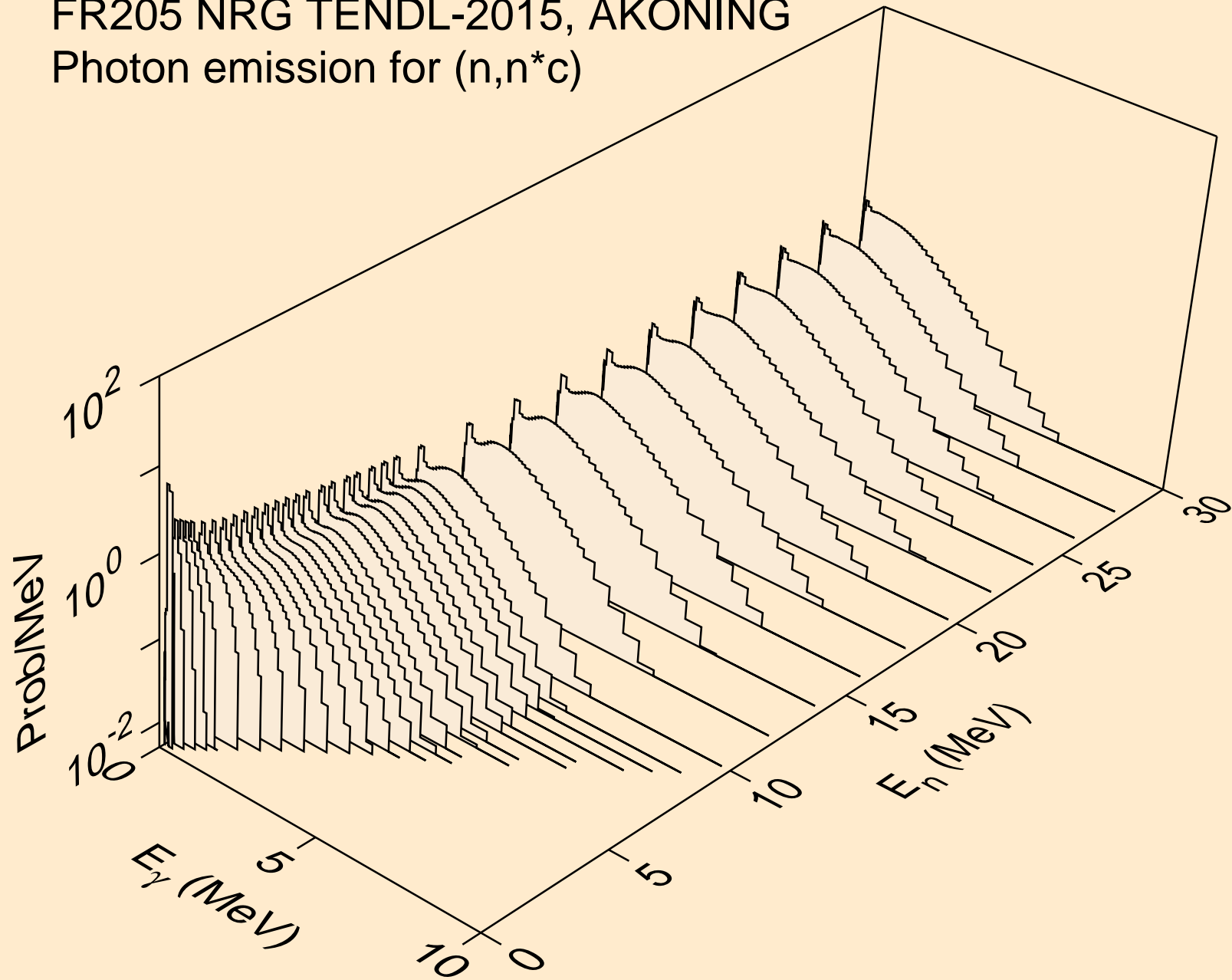
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

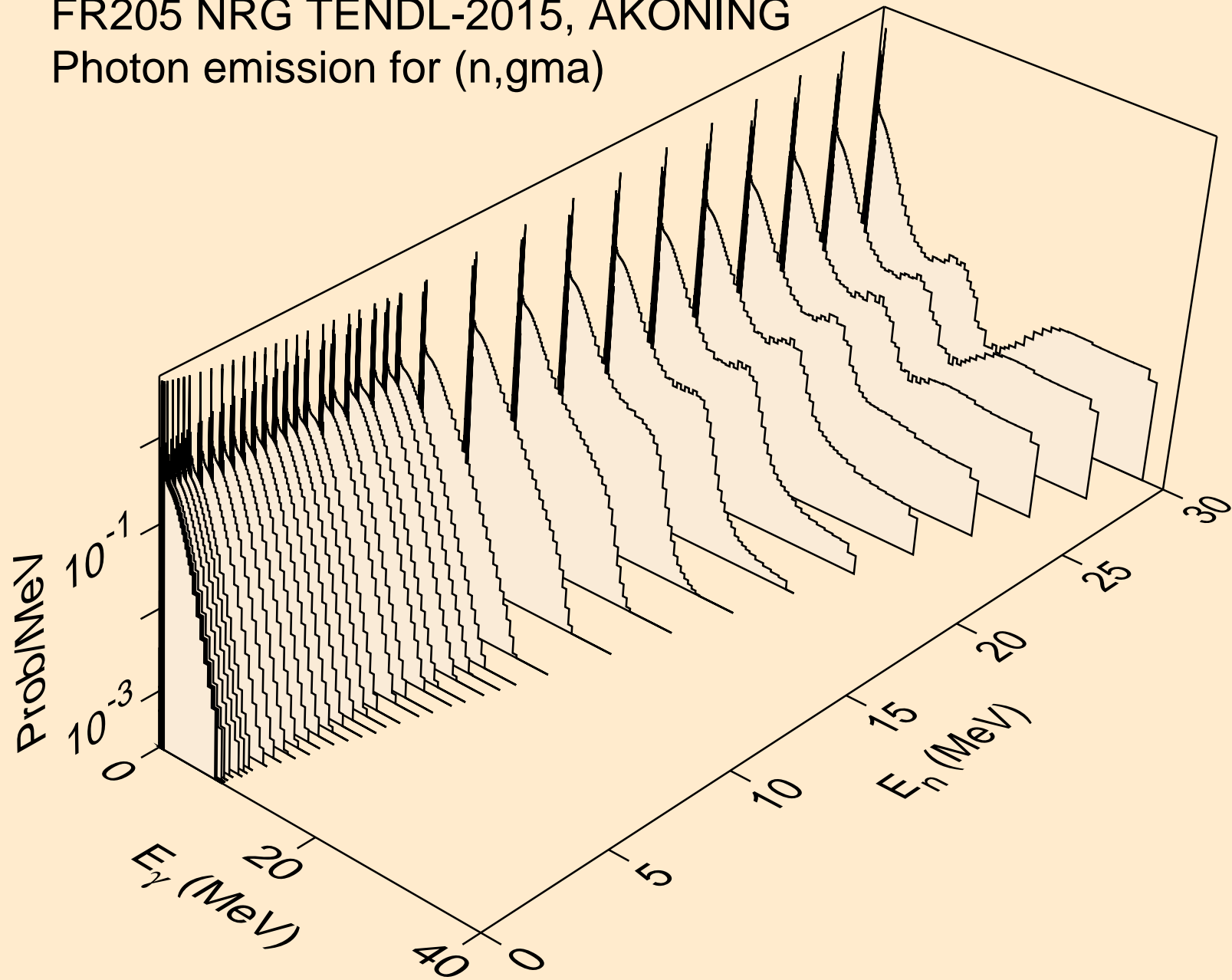


FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

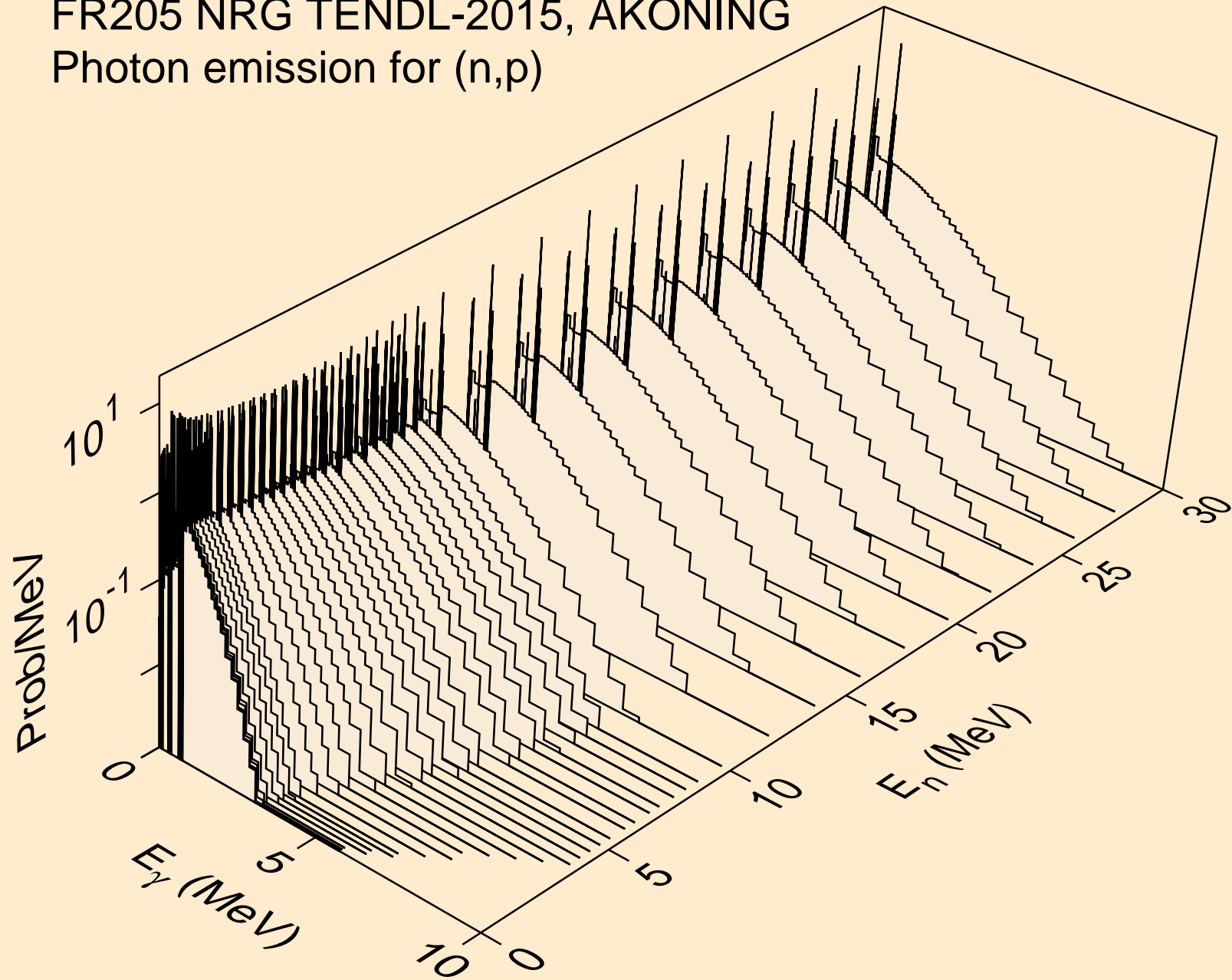




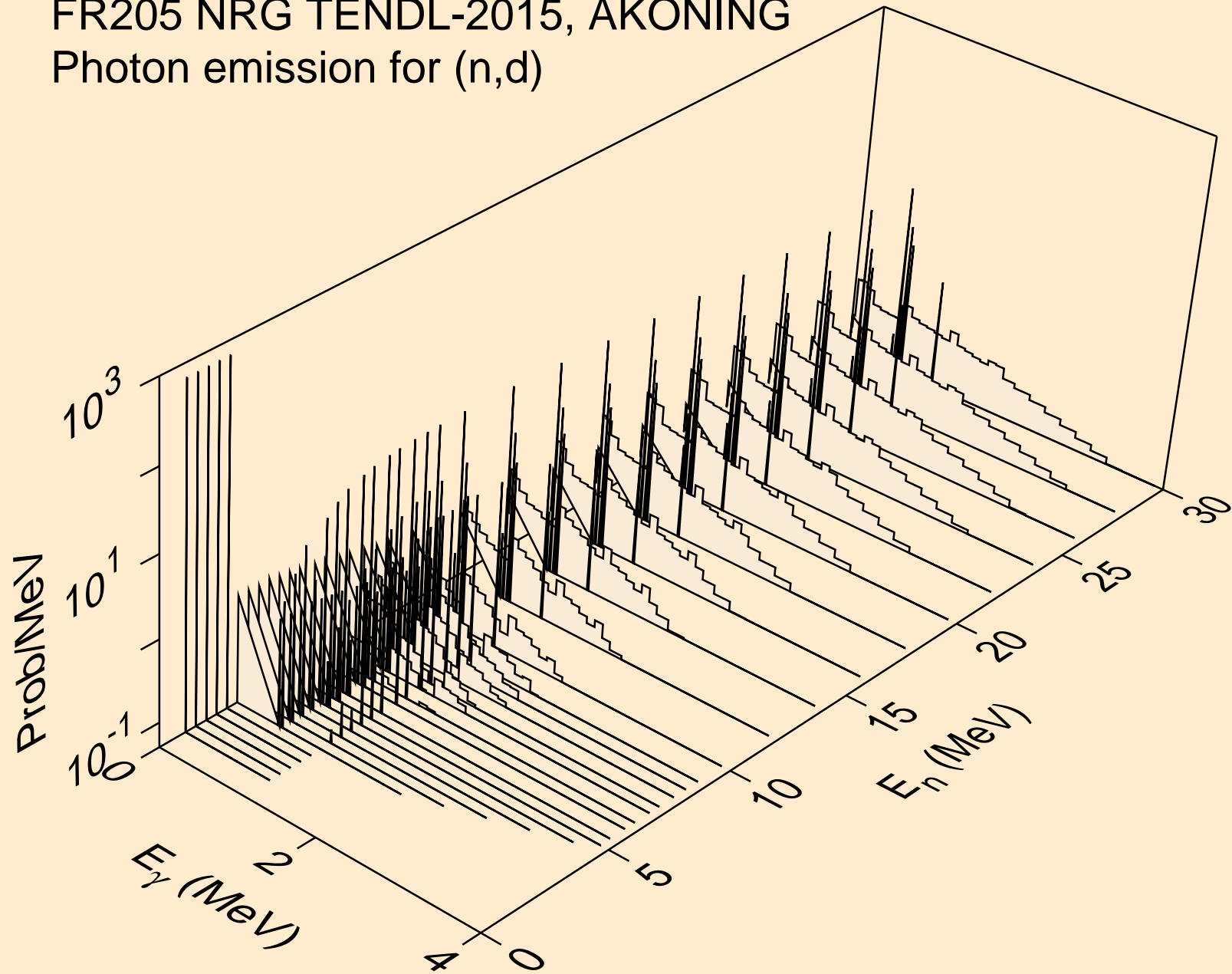
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



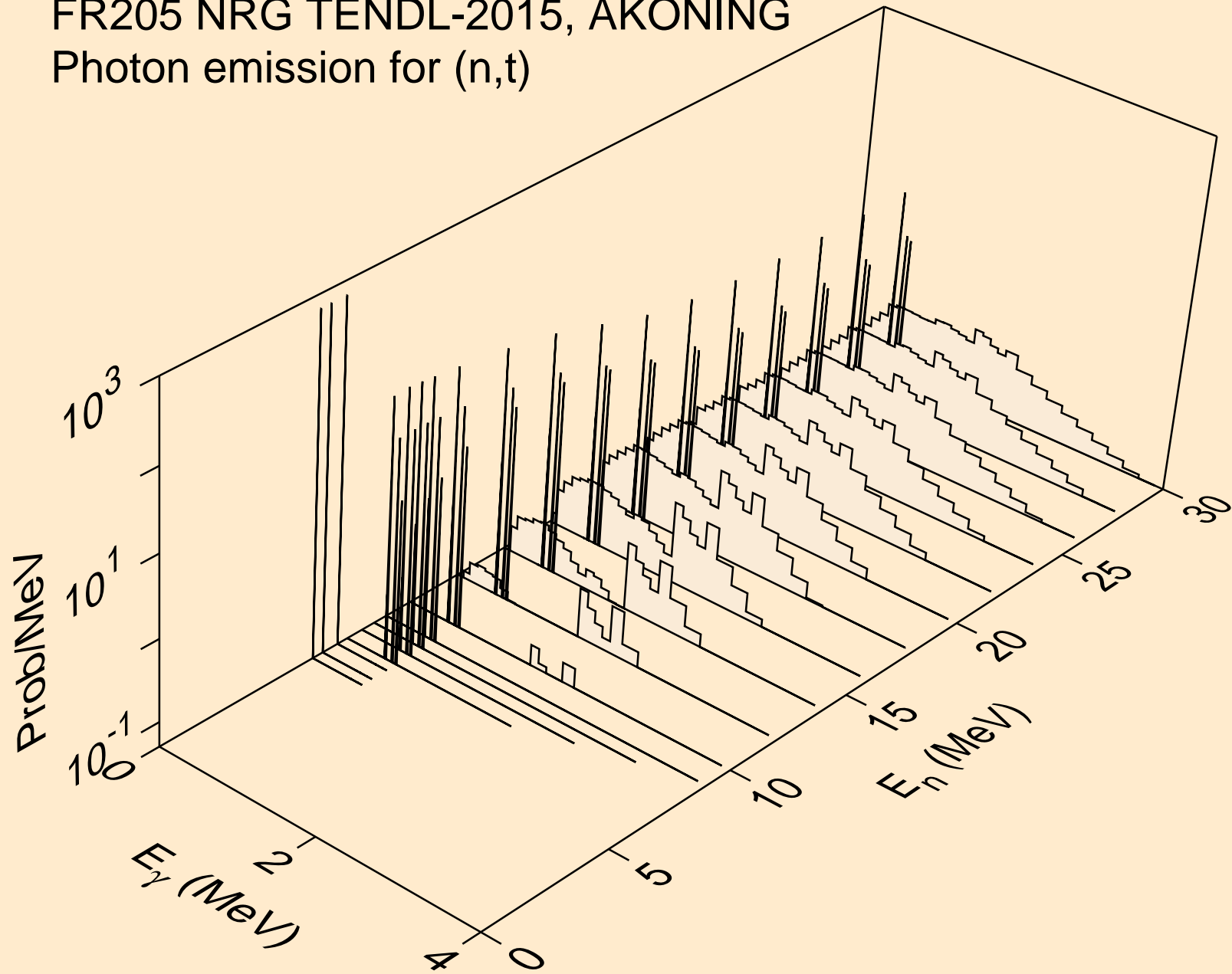
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



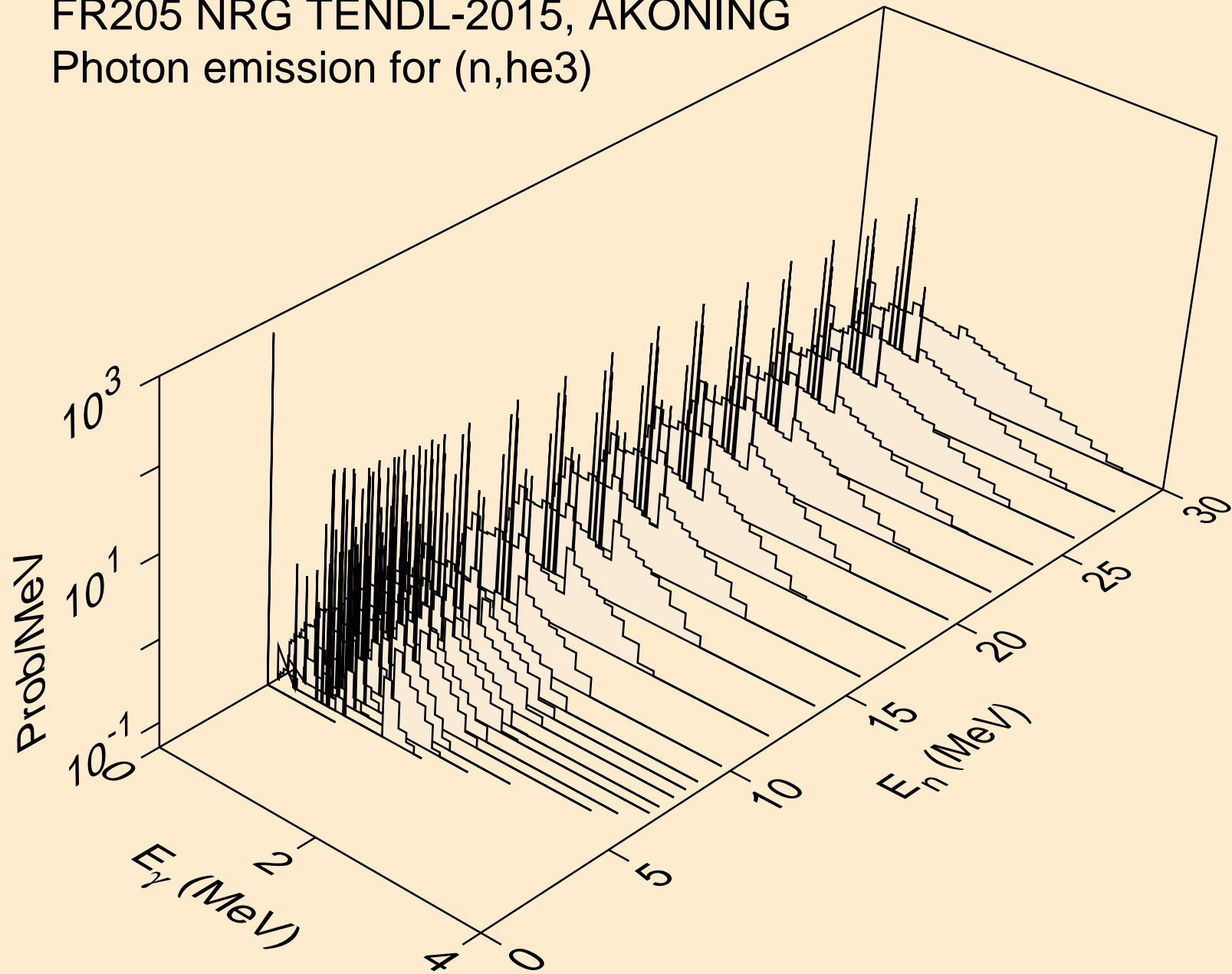
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



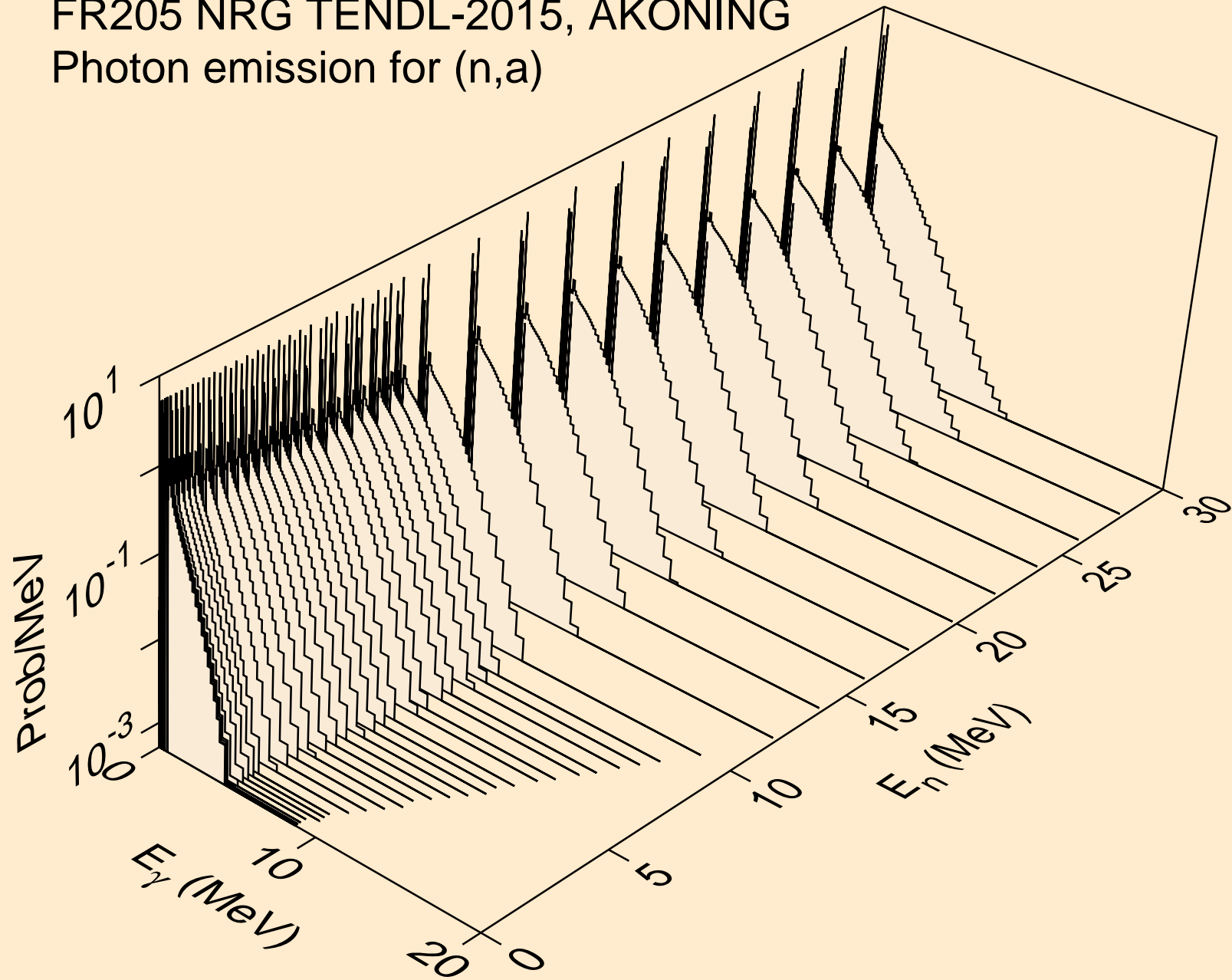
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



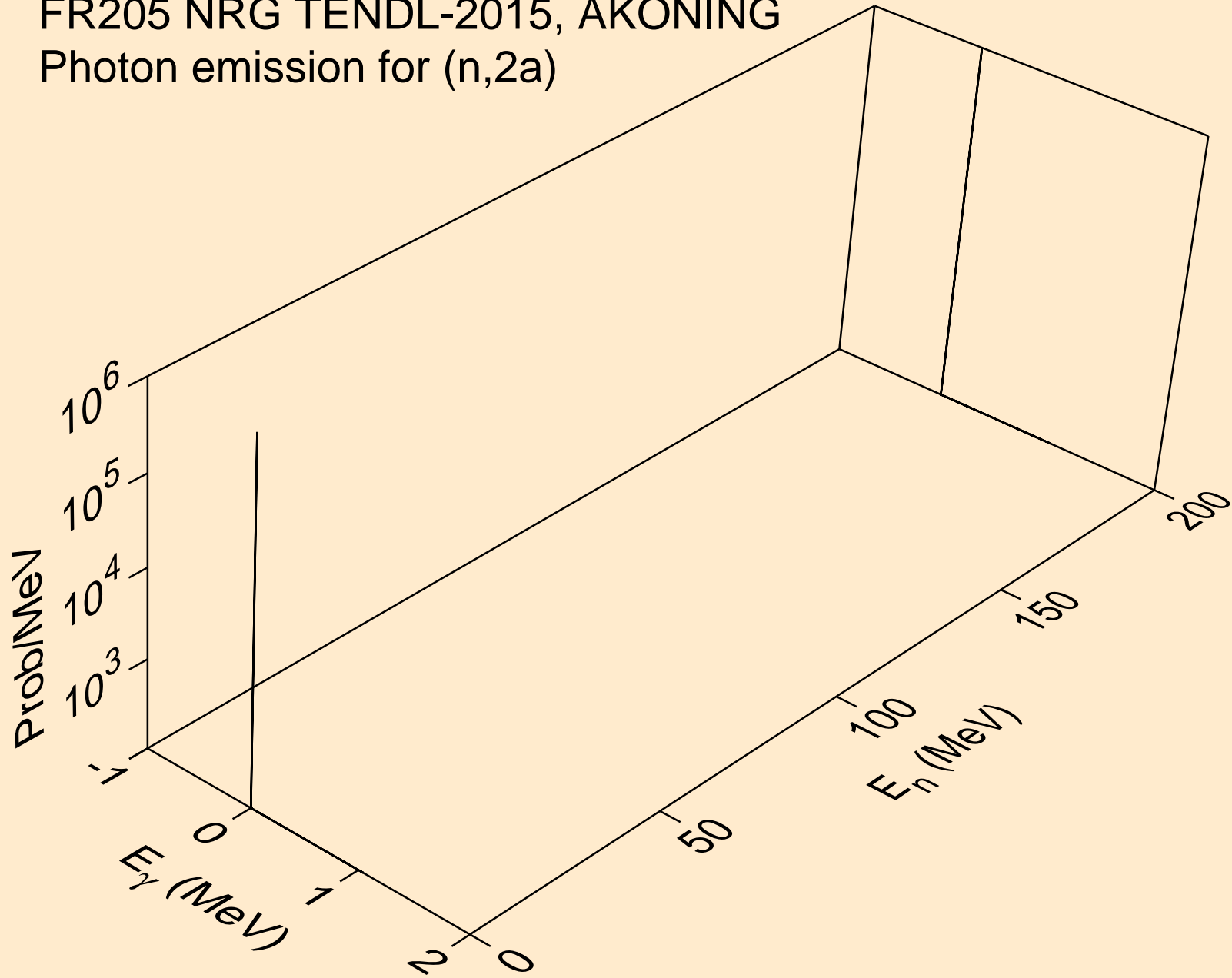
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



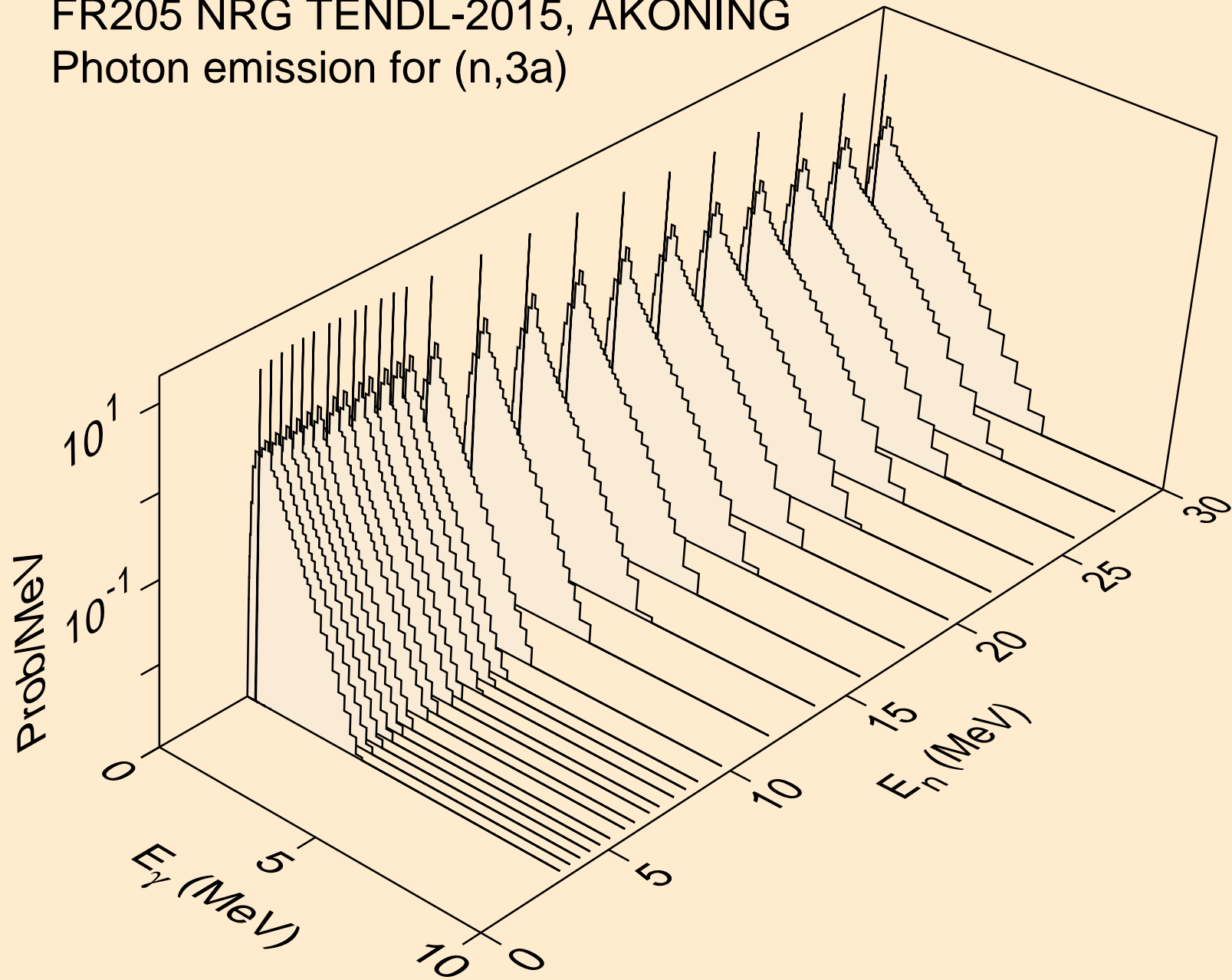
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

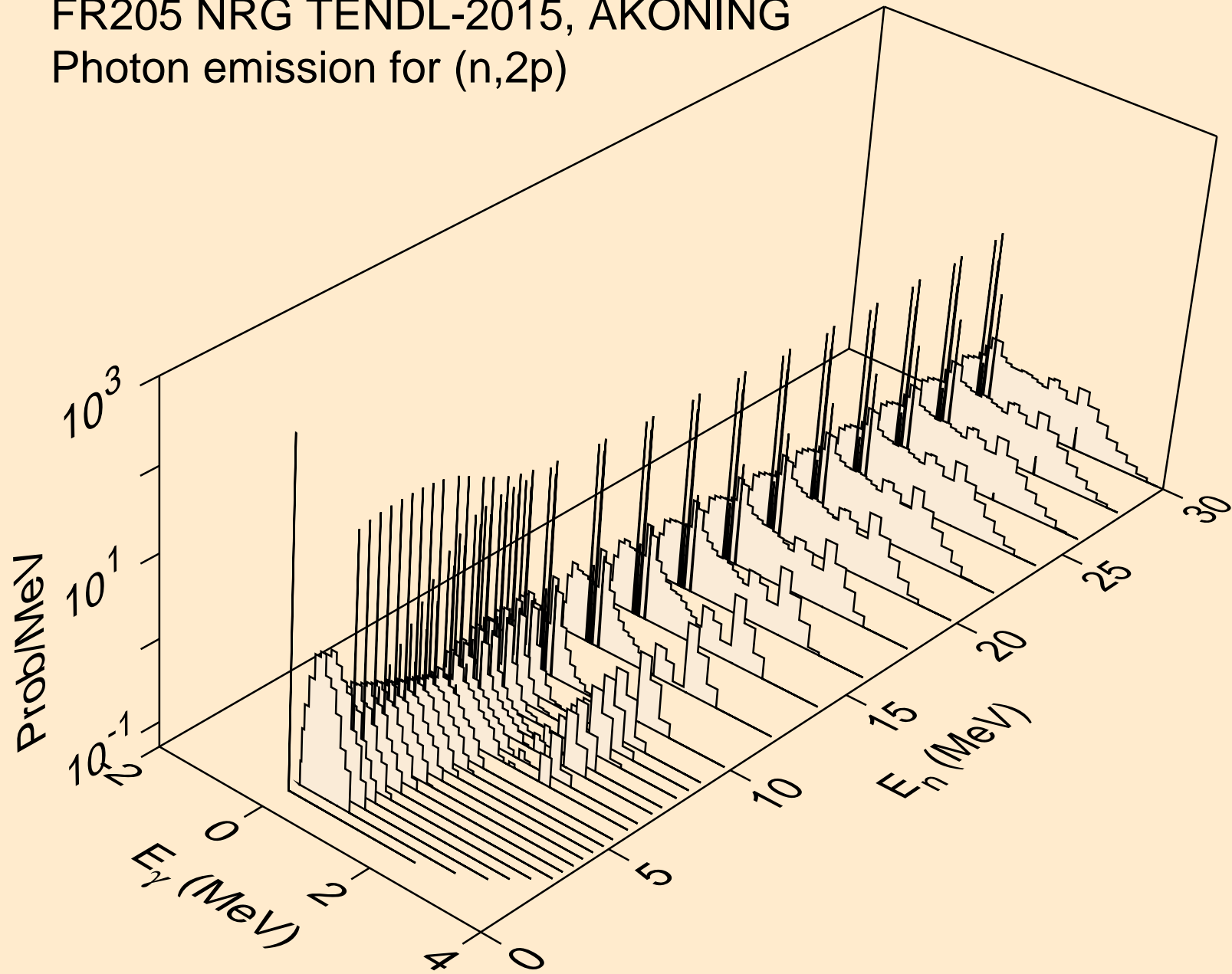


FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

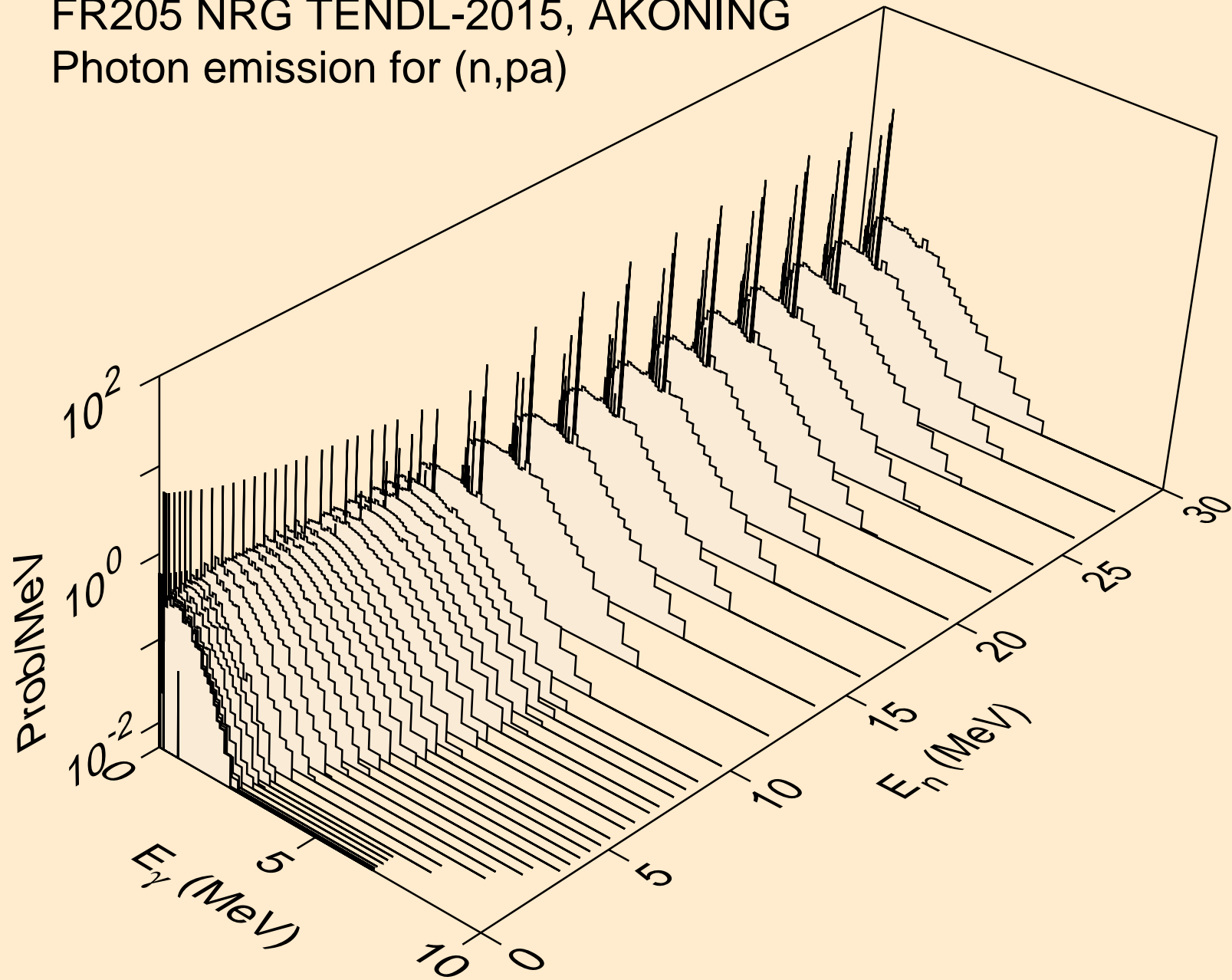




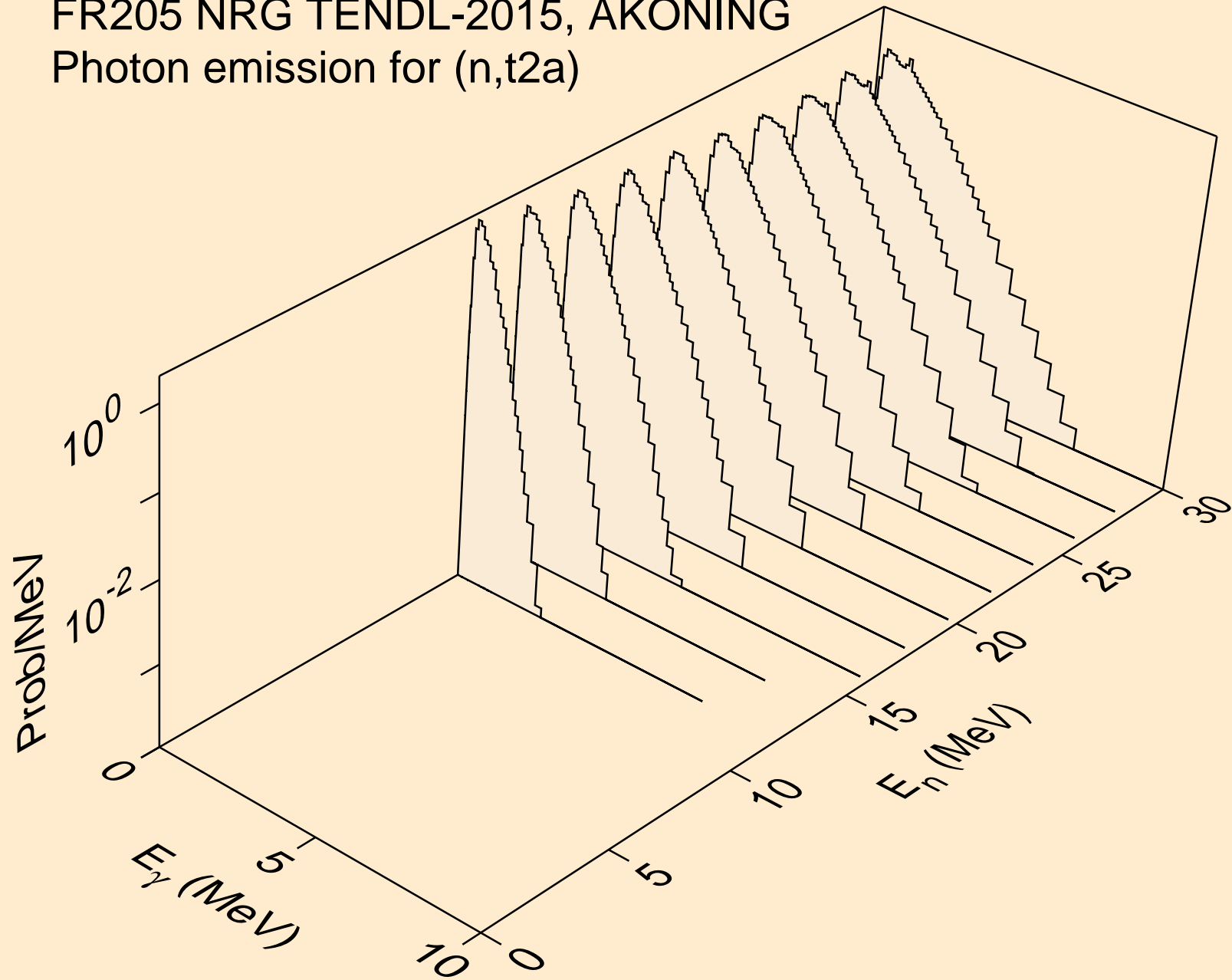
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



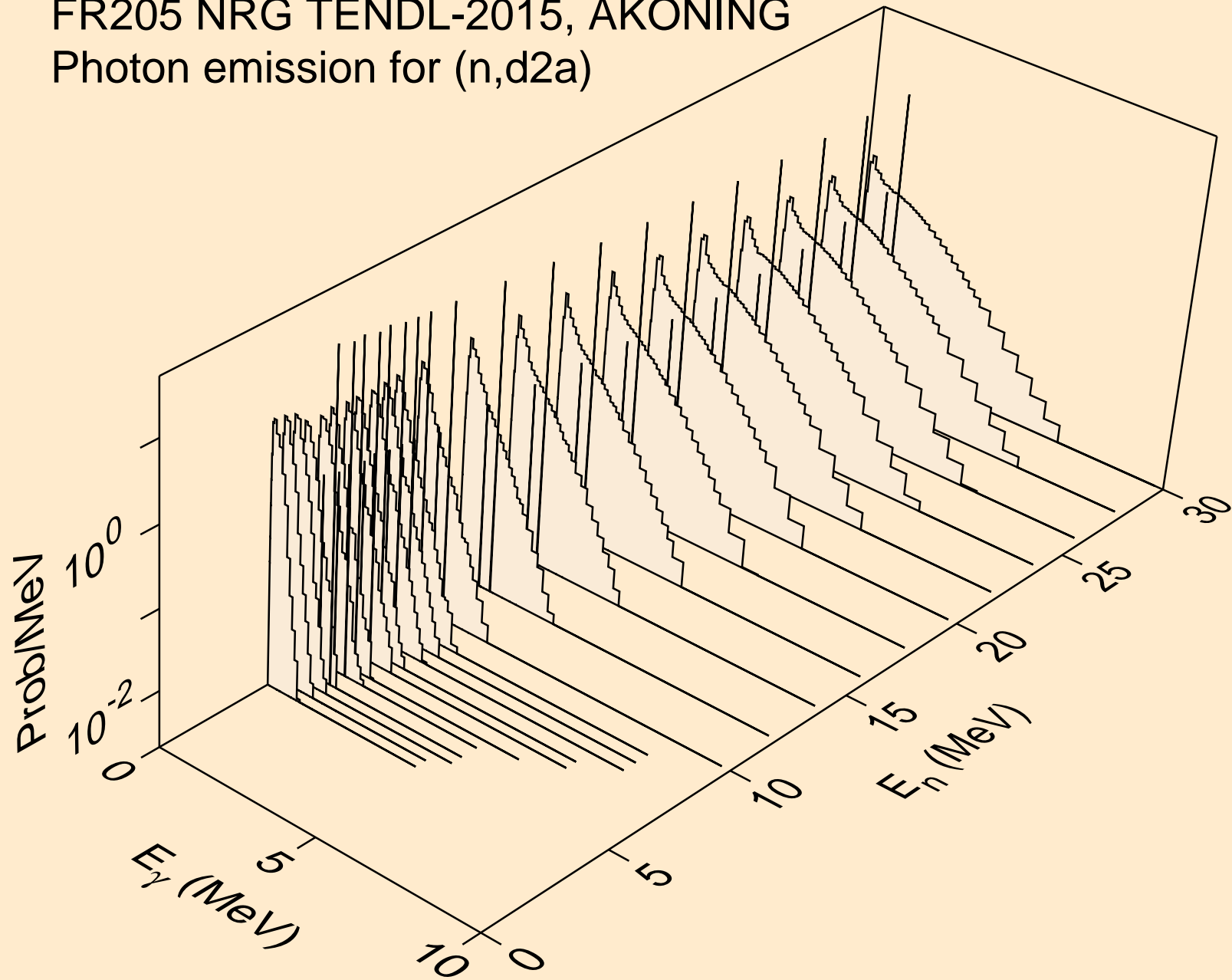
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



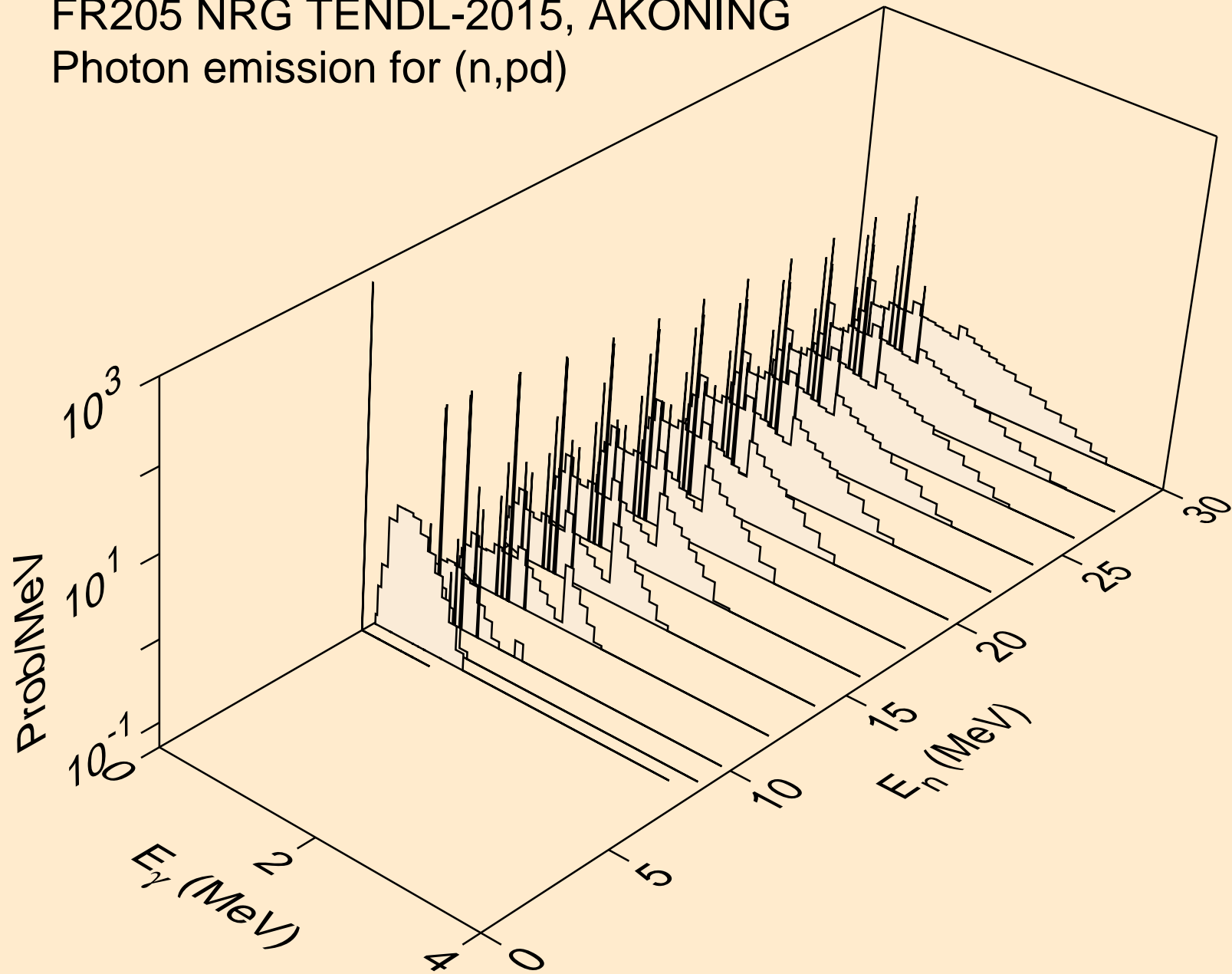
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



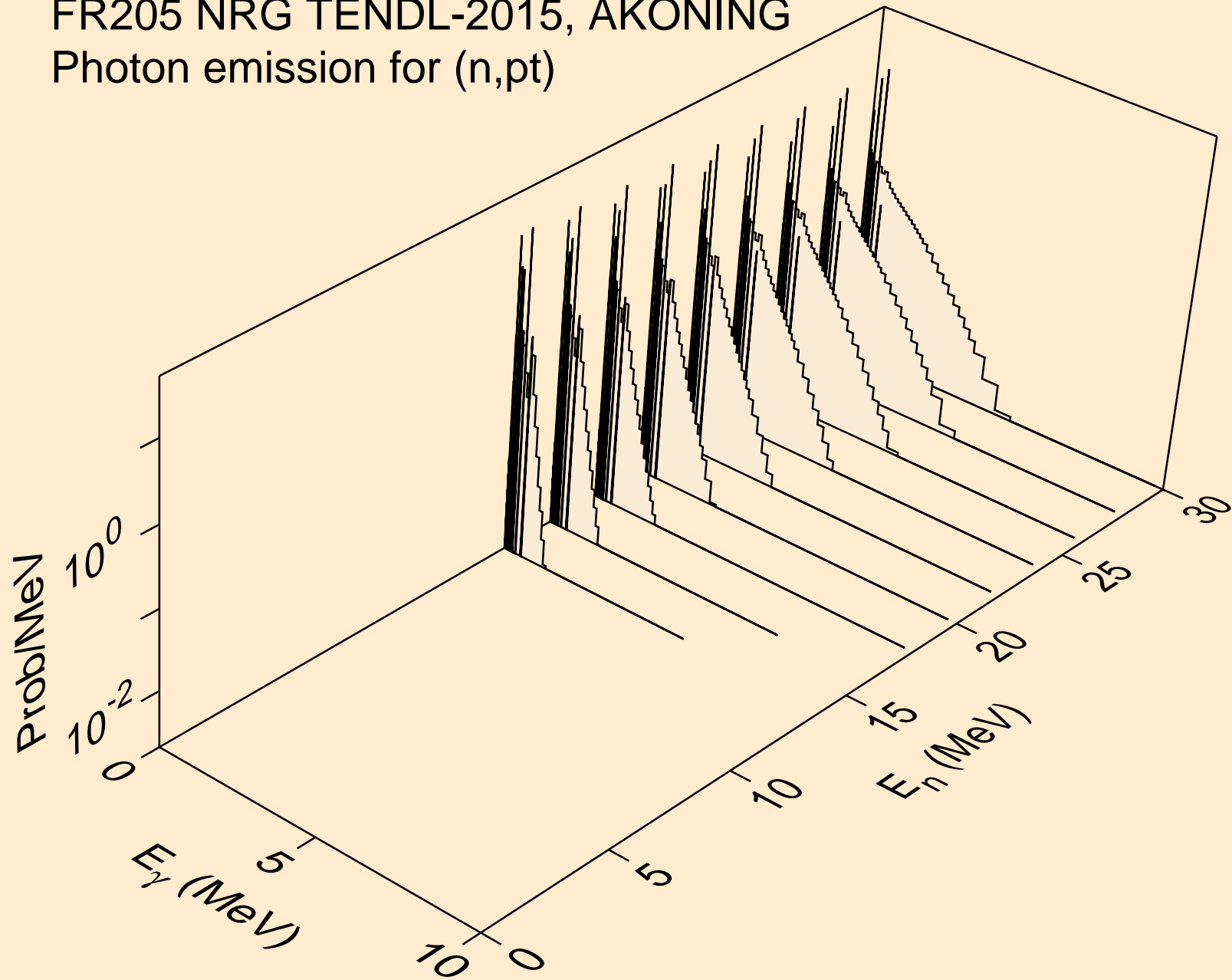
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



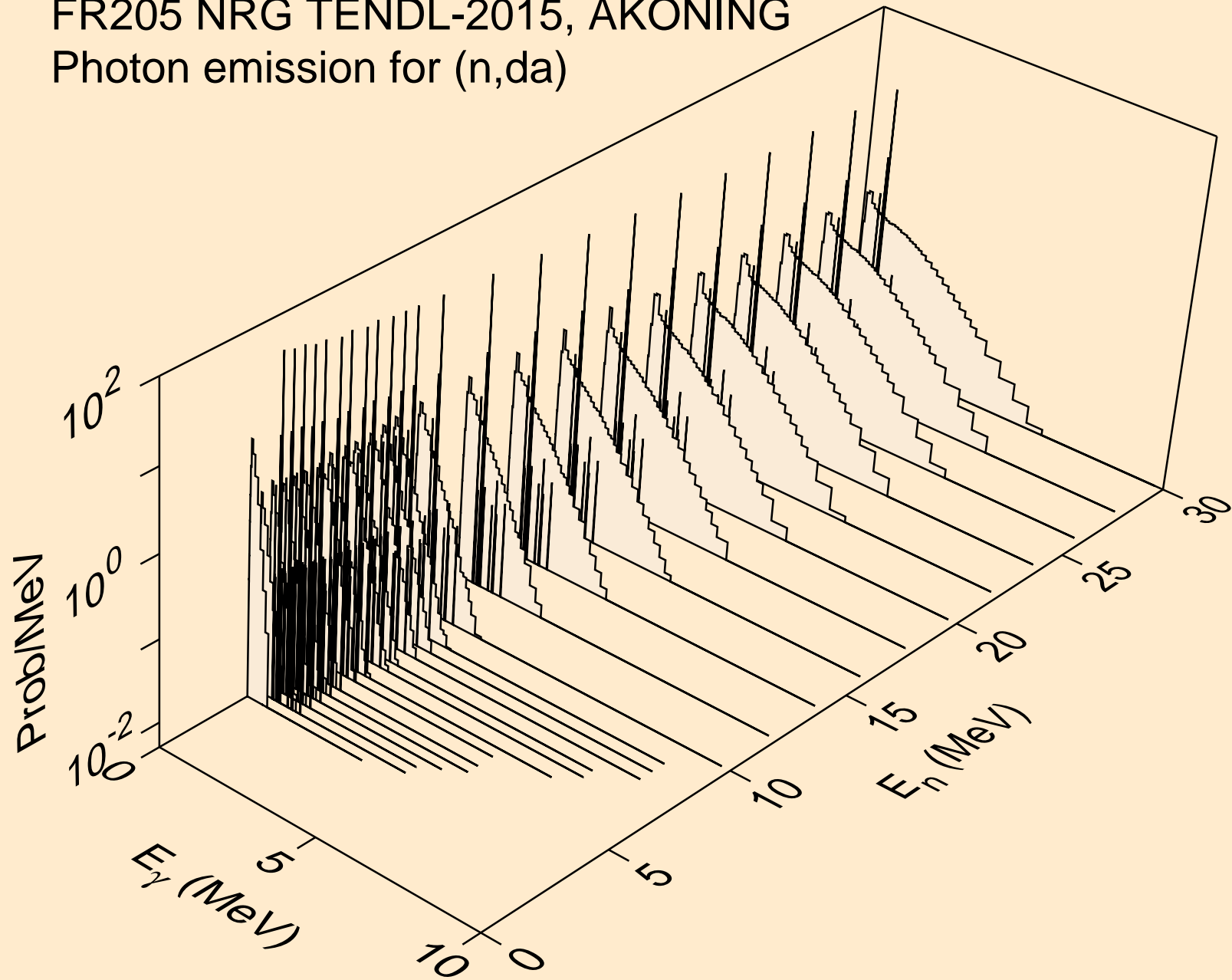
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



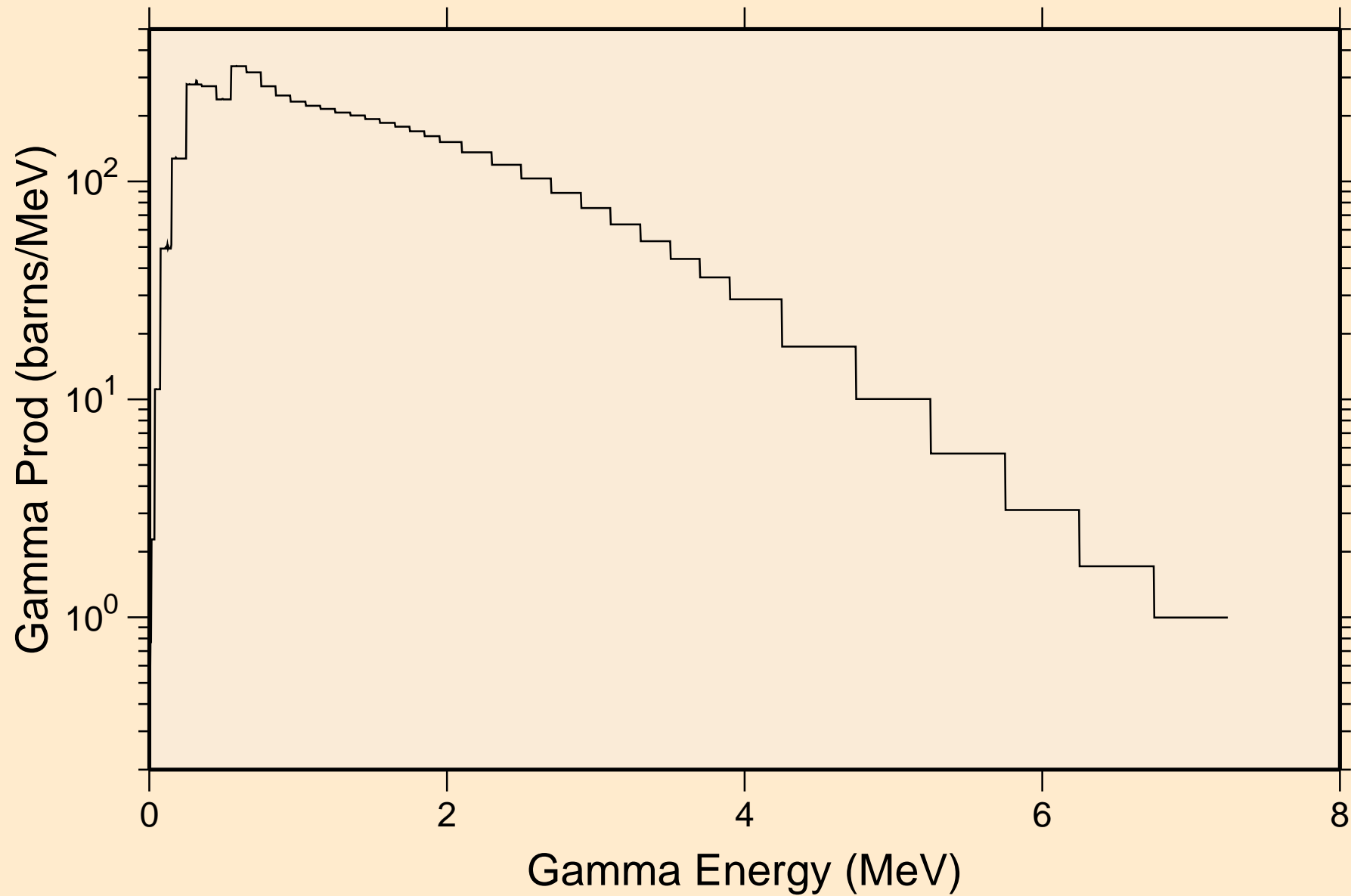
FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



FR205 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

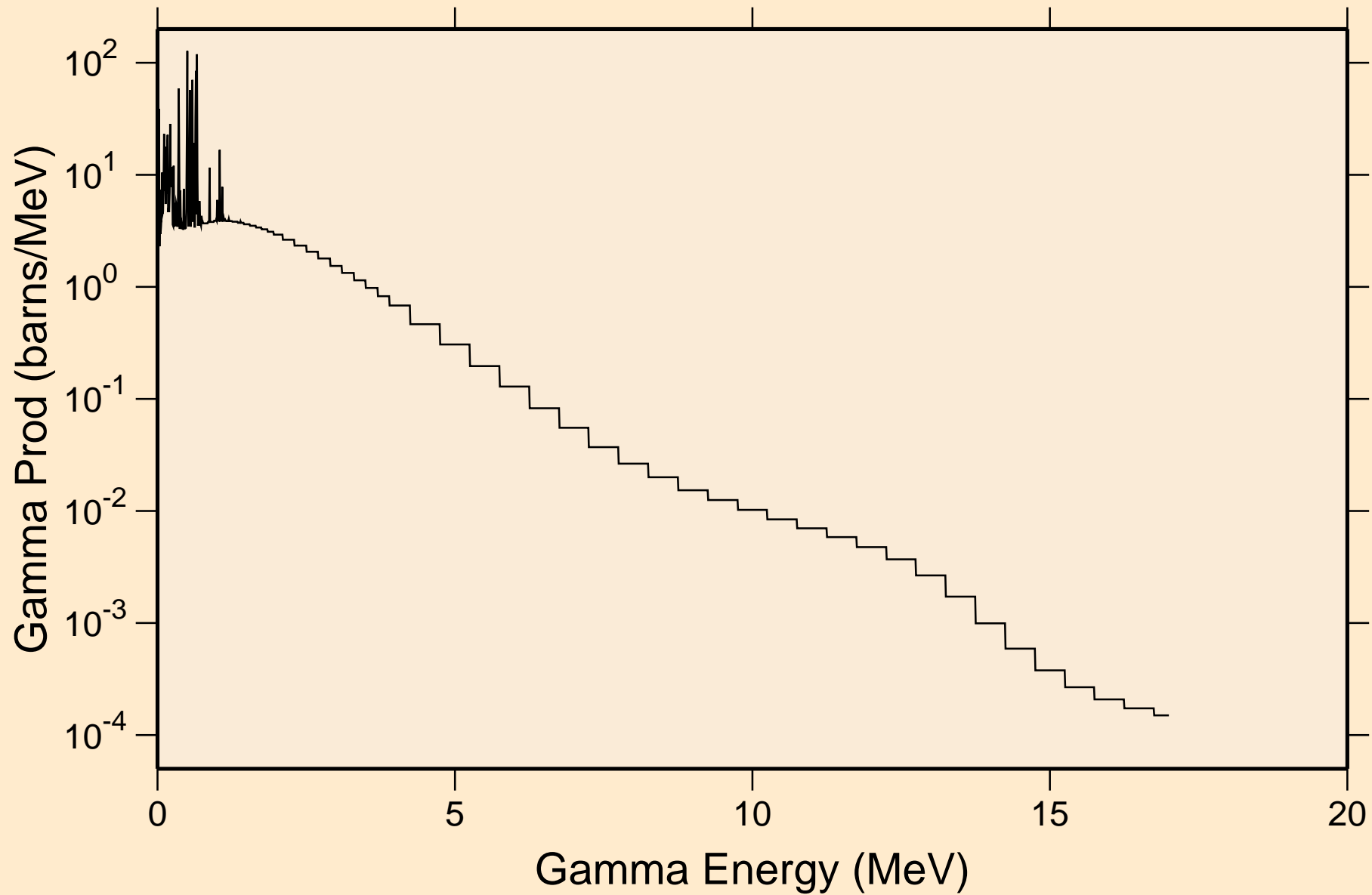


FR205 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



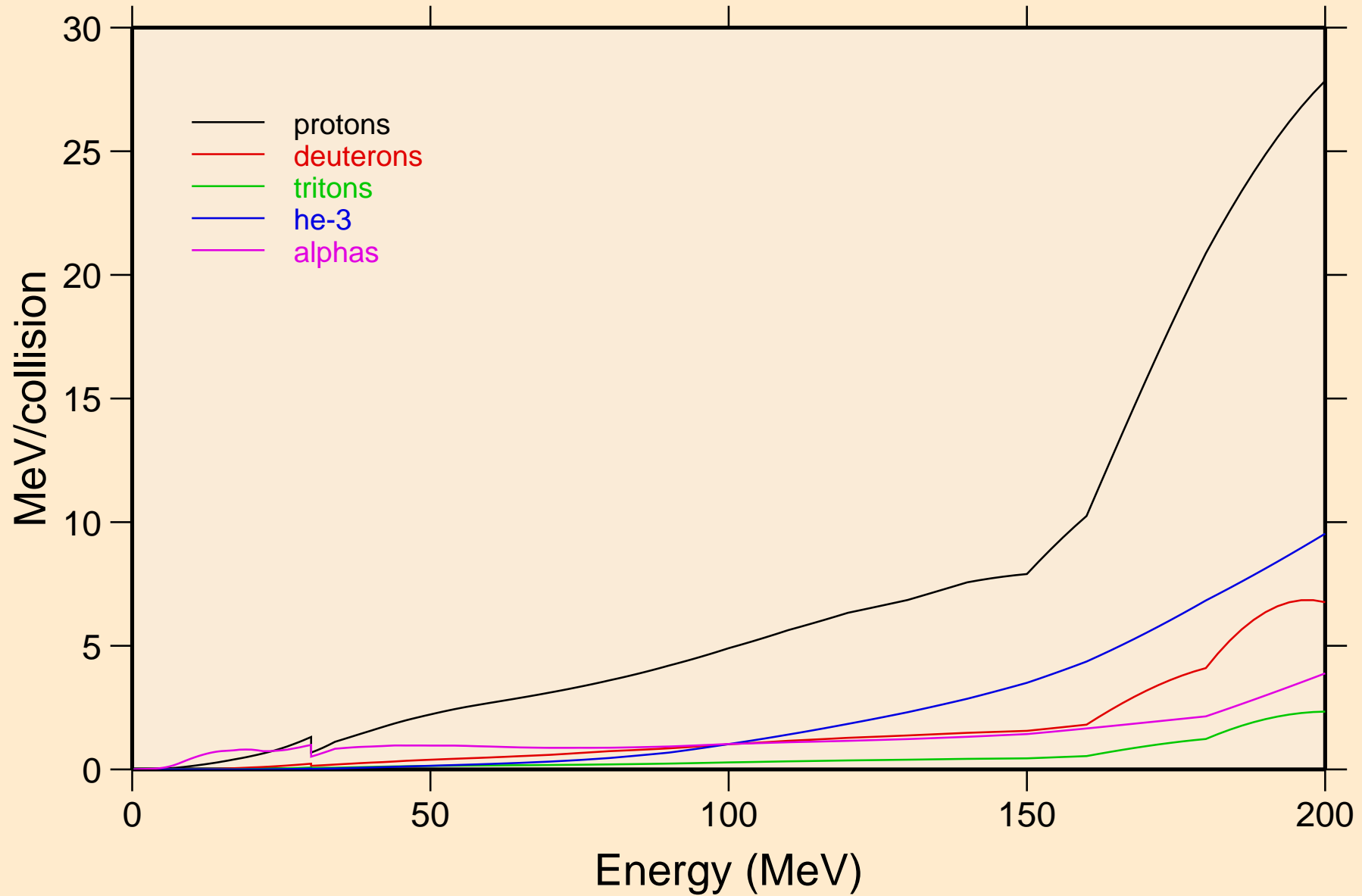


FR205 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



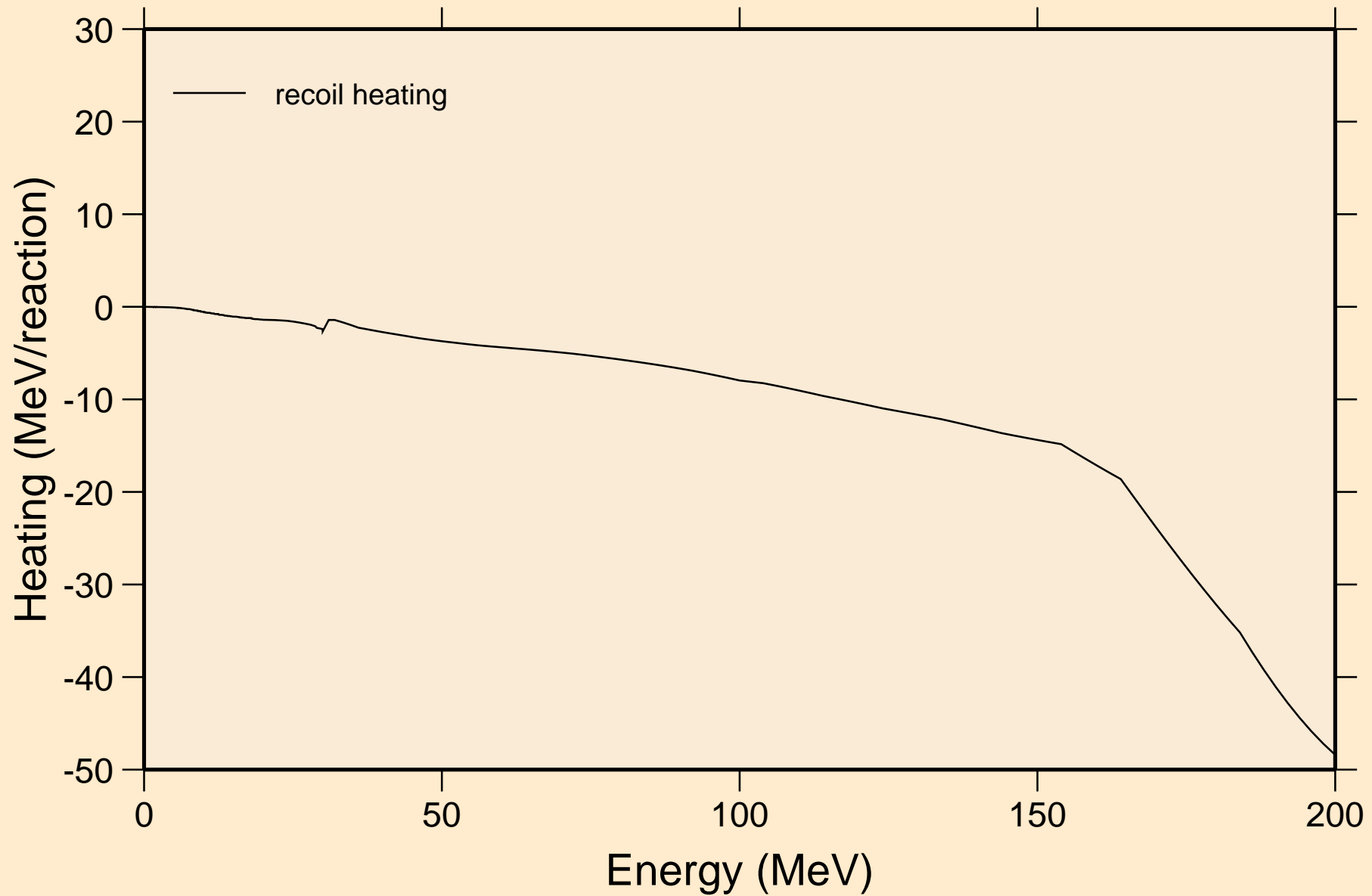
# FR205 NRG TENDL-2015, AKONING

## Particle heating contributions



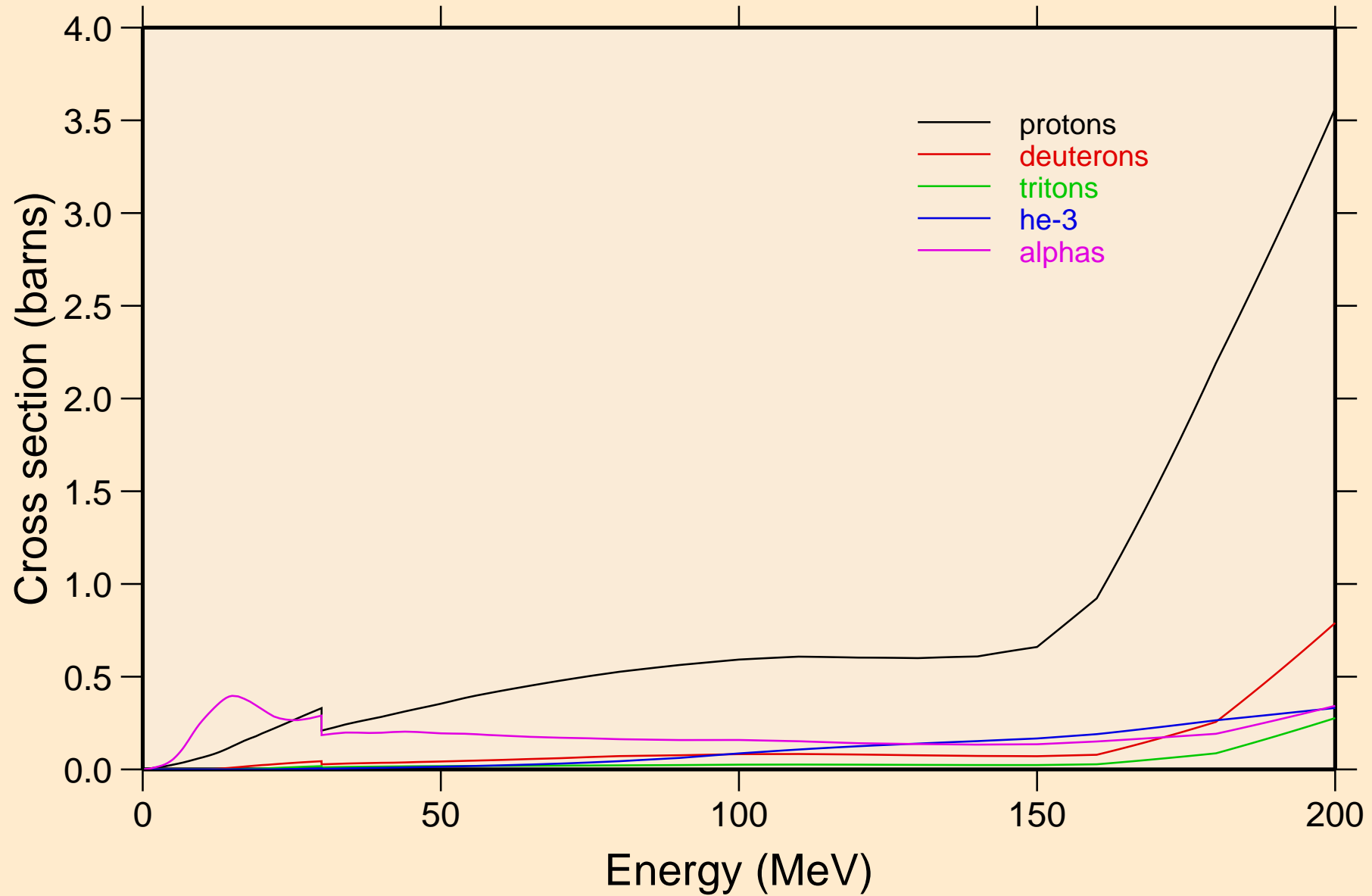
# FR205 NRG TENDL-2015, AKONING

## Recoil Heating

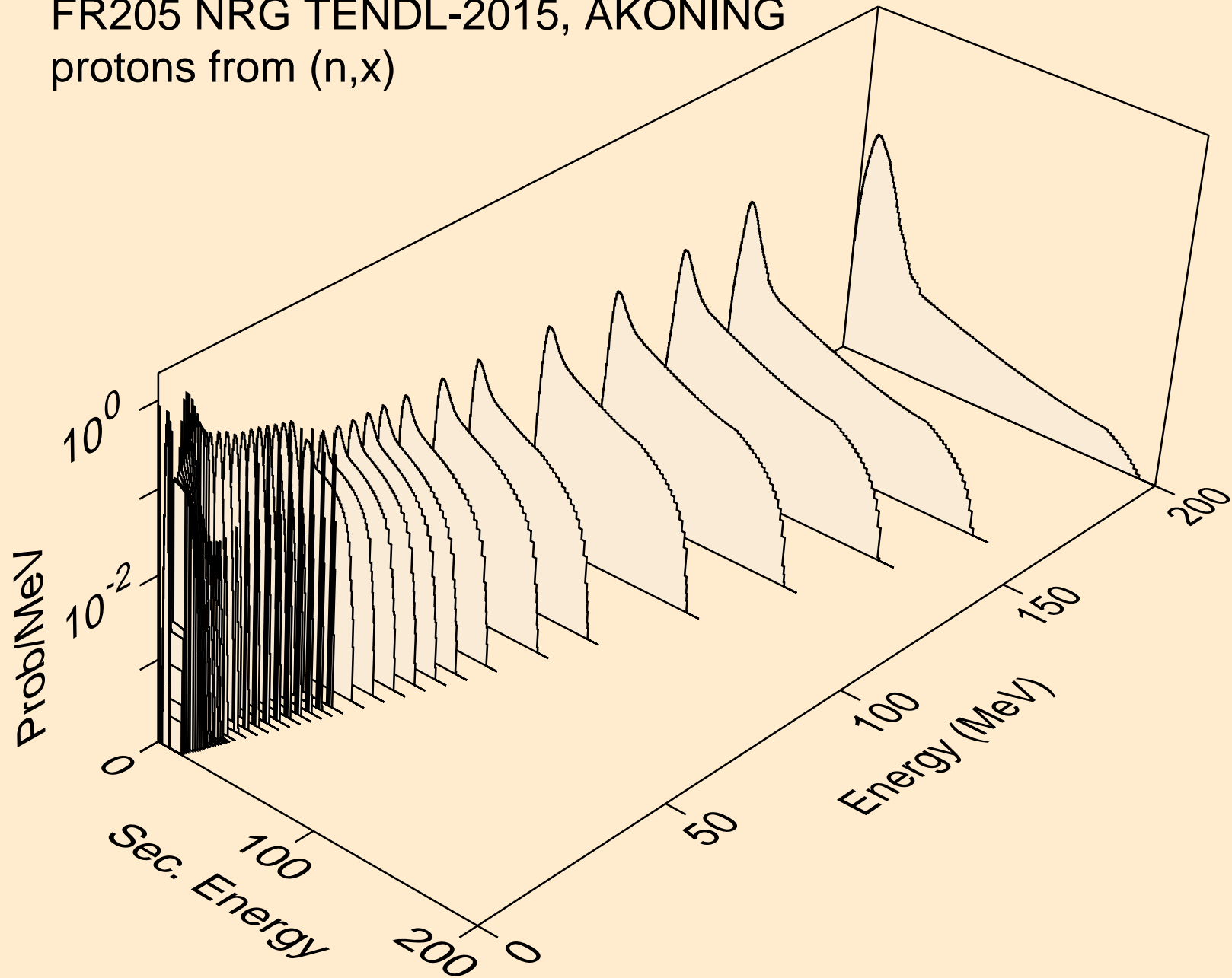


# FR205 NRG TENDL-2015, AKONING

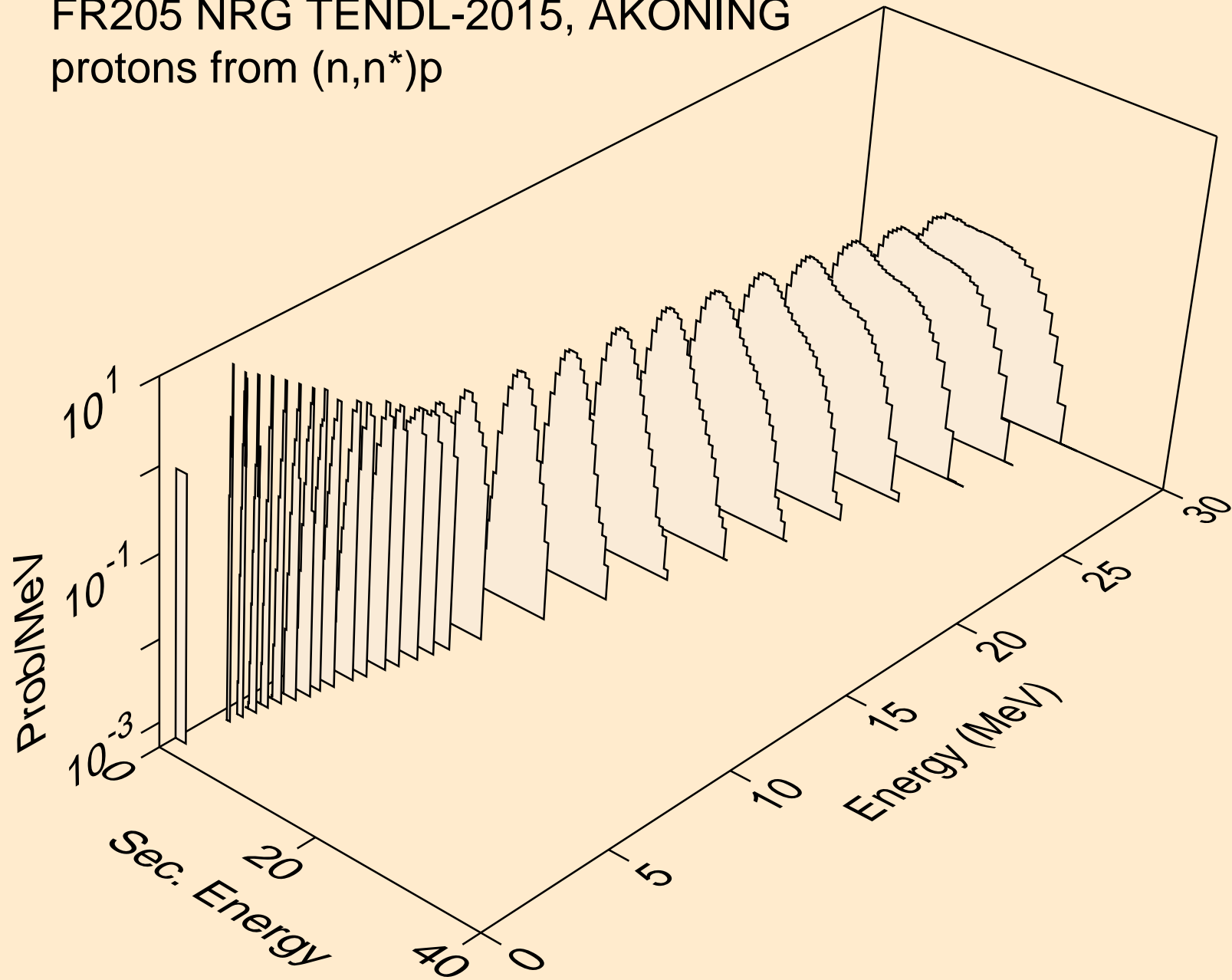
## Particle production cross sections



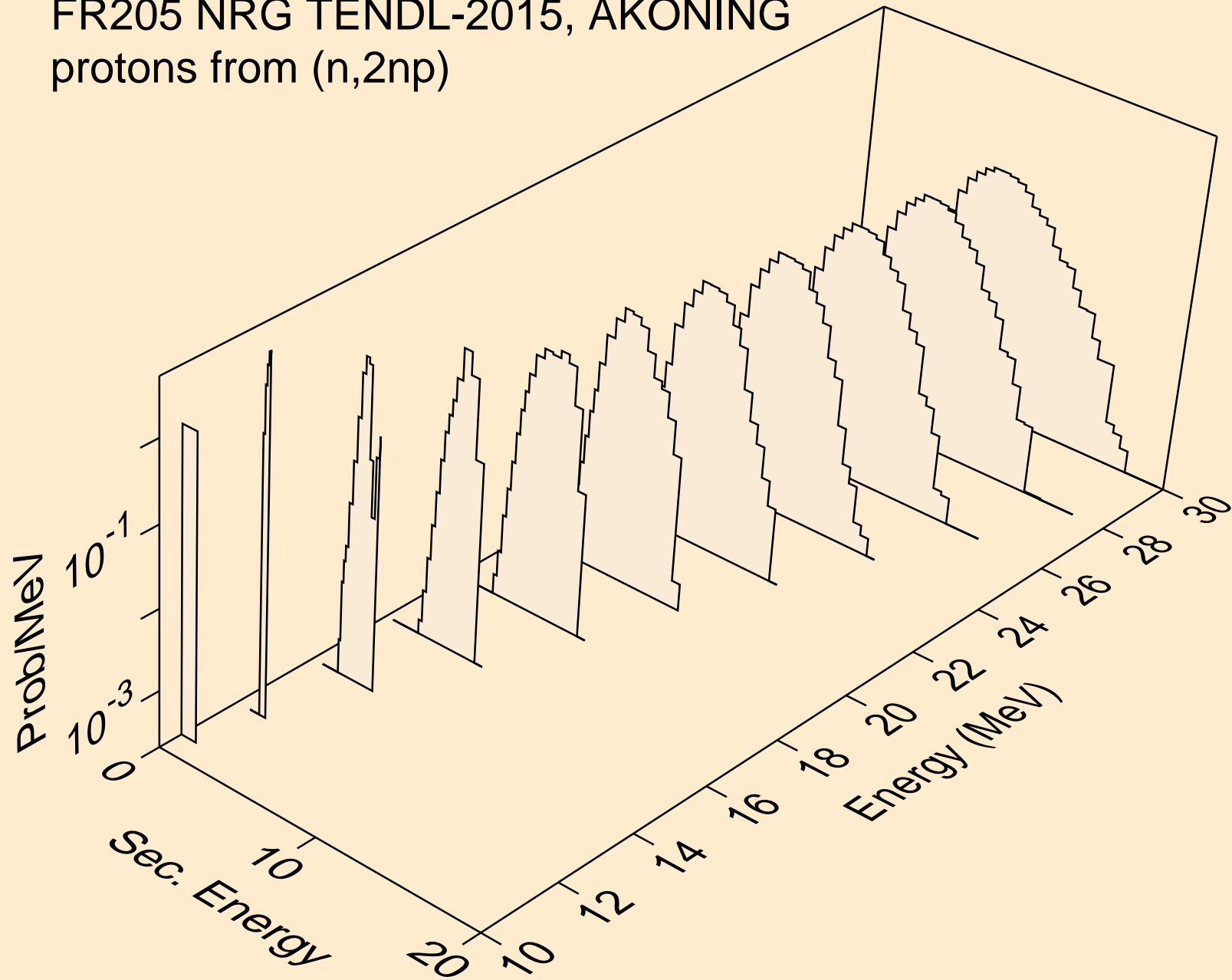
FR205 NRG TENDL-2015, AKONING  
protons from (n,x)



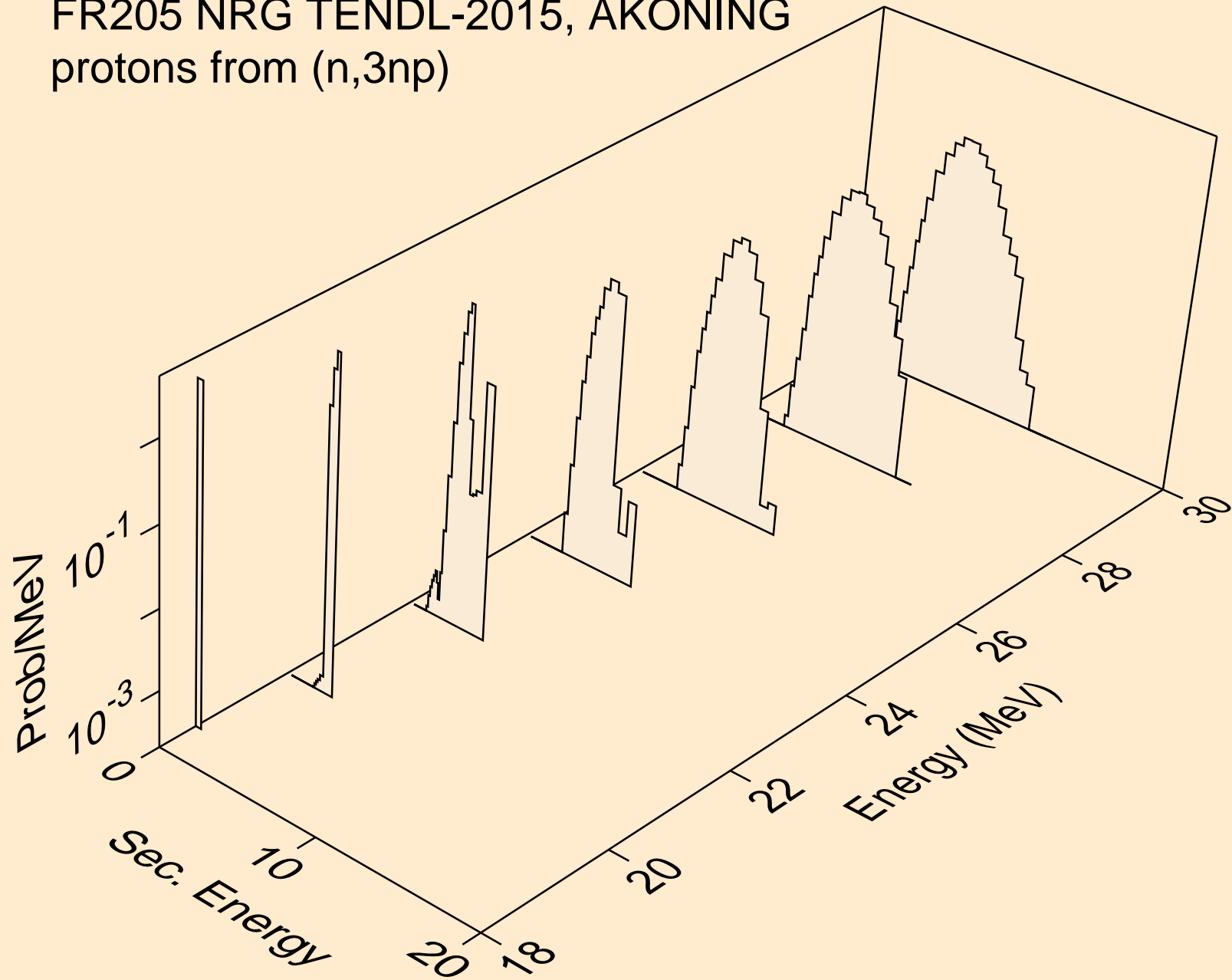
FR205 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



FR205 NRG TENDL-2015, AKONING  
protons from (n,2np)

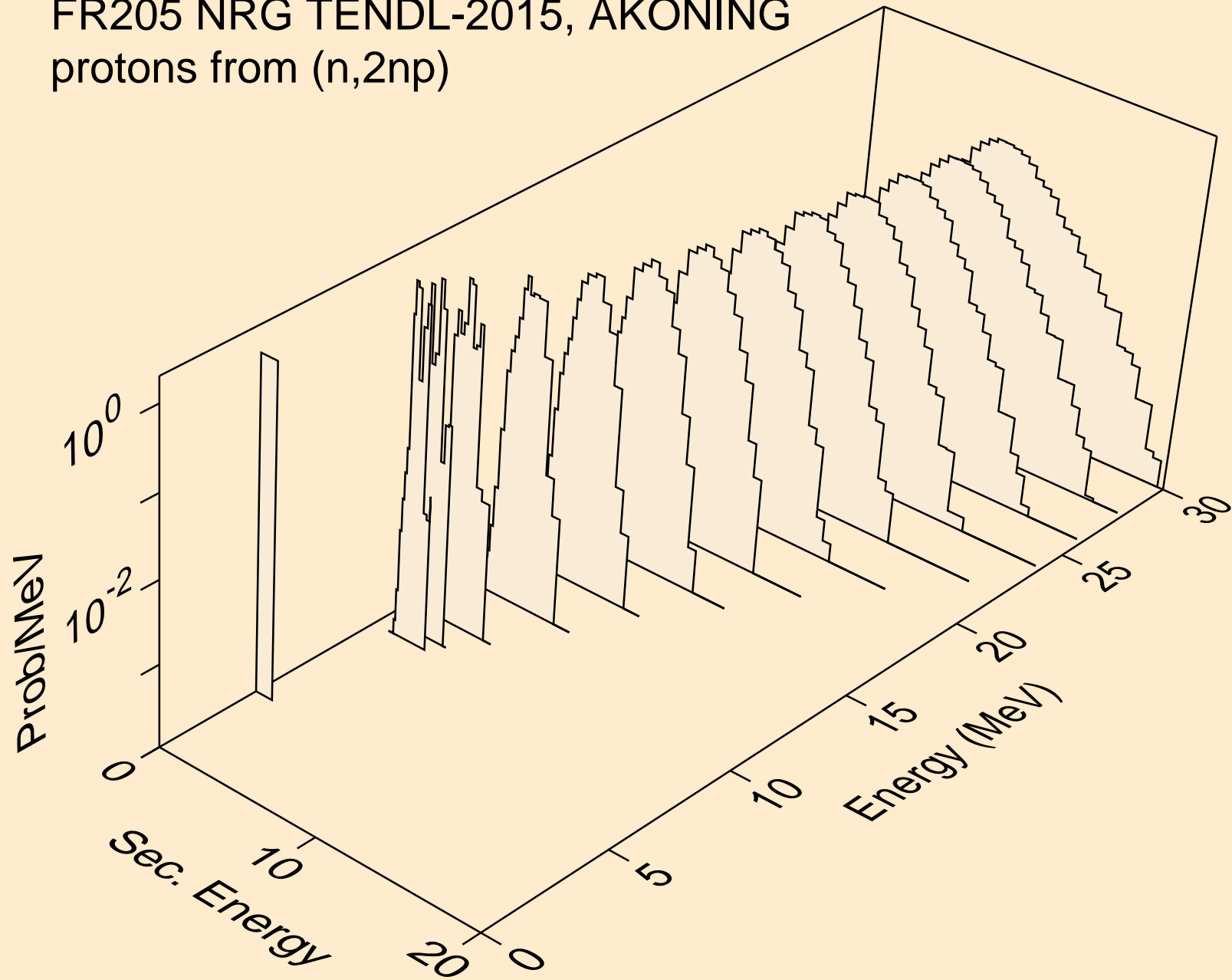


FR205 NRG TENDL-2015, AKONING  
protons from (n,3np)

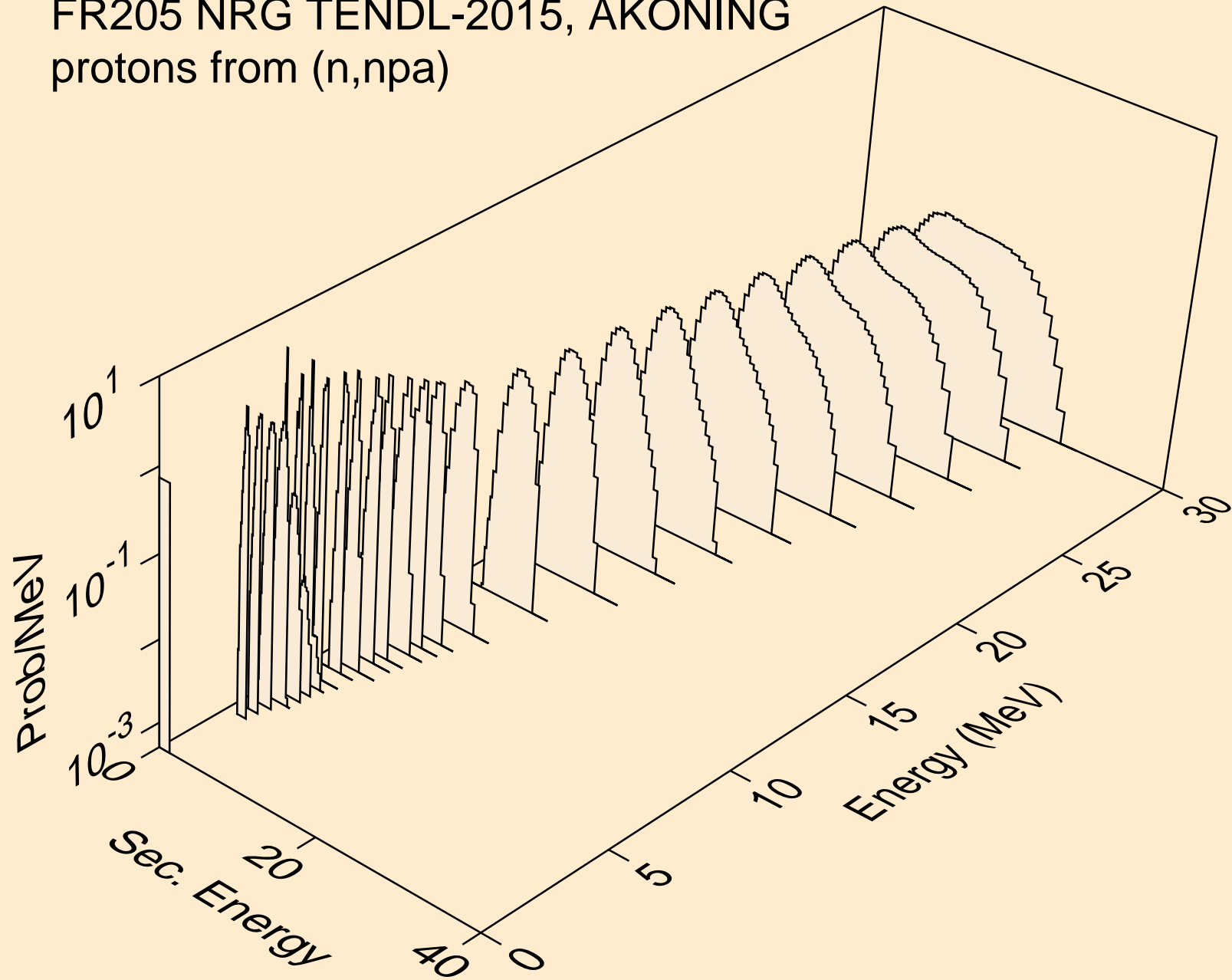




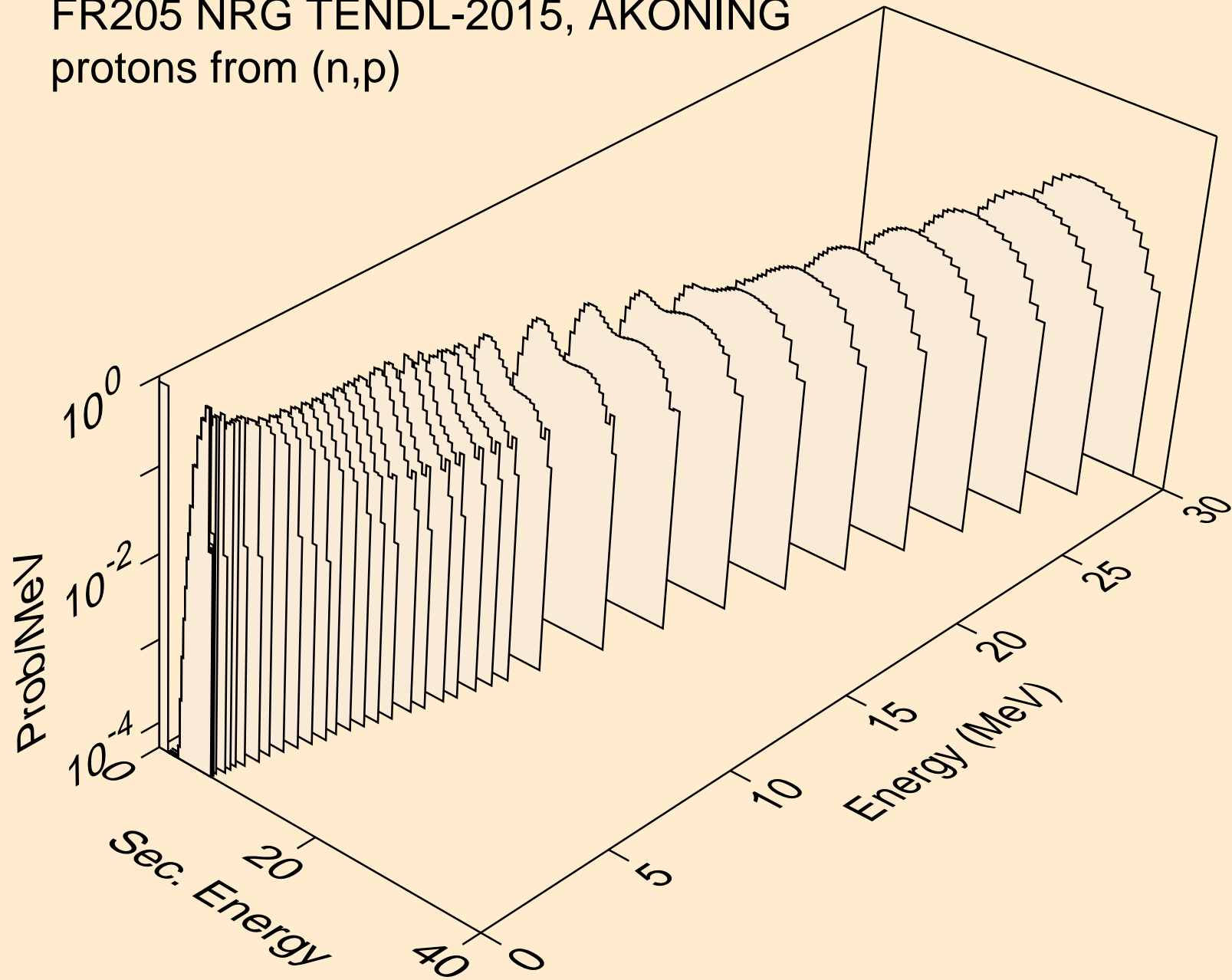
FR205 NRG TENDL-2015, AKONING  
protons from (n,2np)



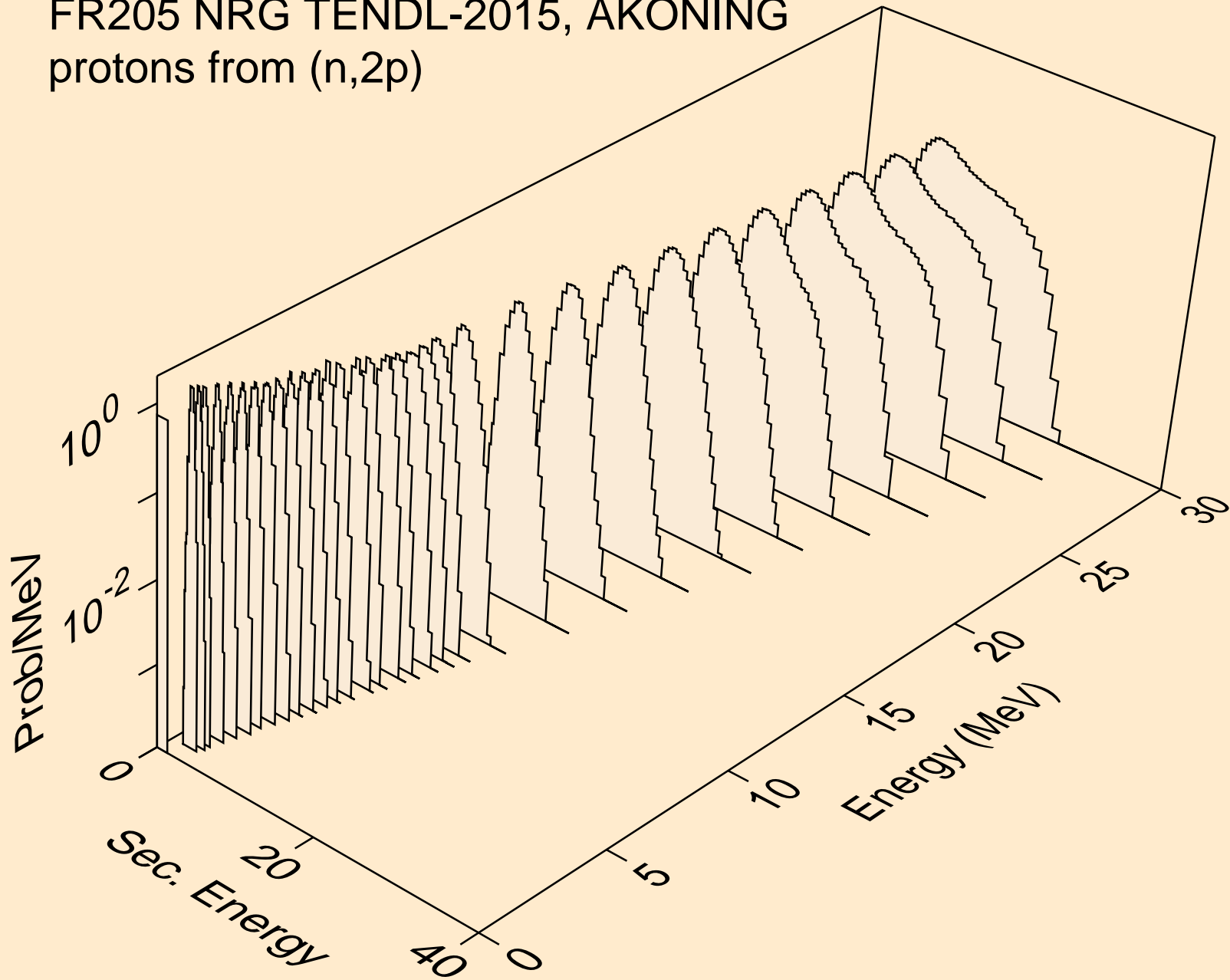
FR205 NRG TENDL-2015, AKONING  
protons from (n,npa)



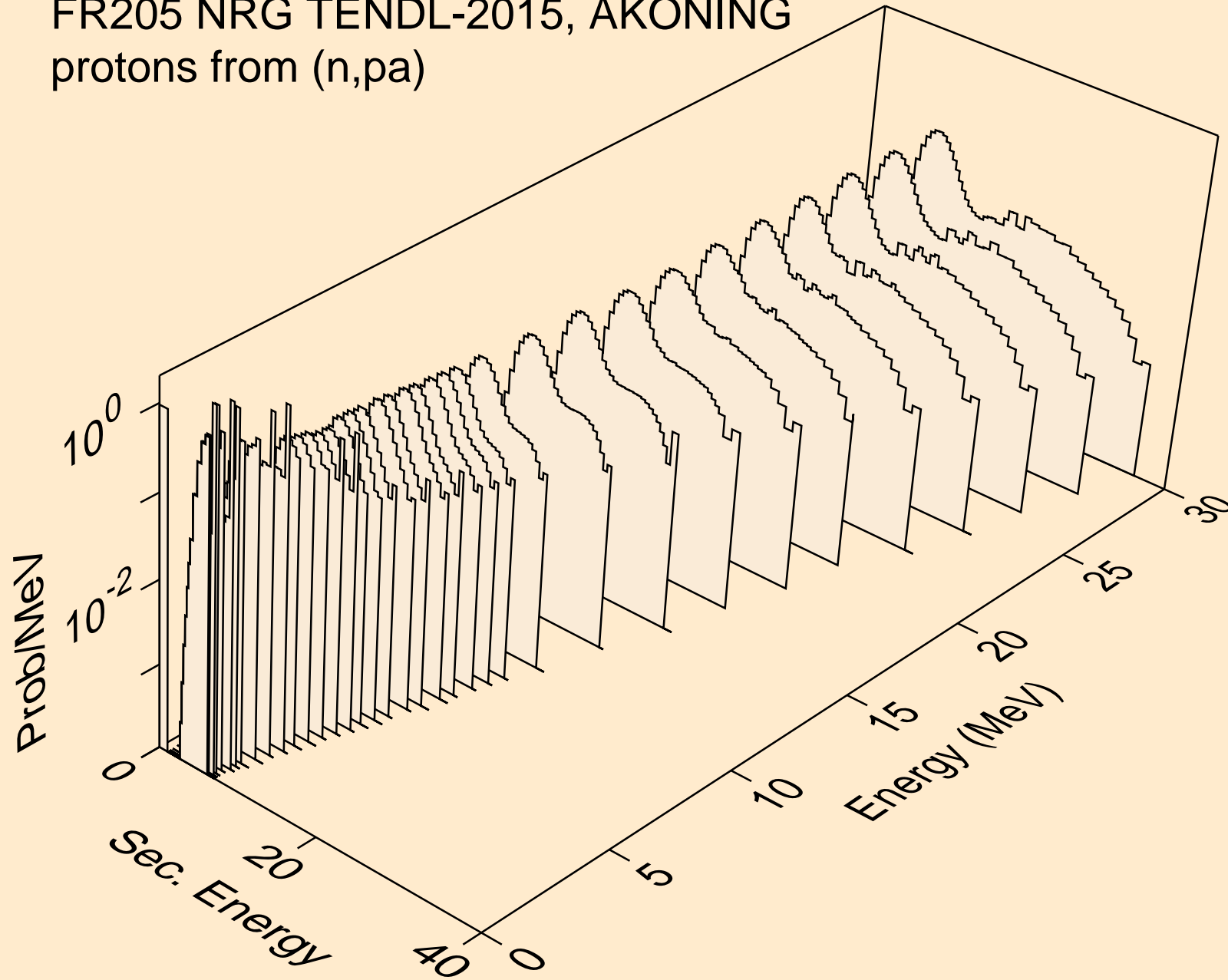
FR205 NRG TENDL-2015, AKONING  
protons from (n,p)



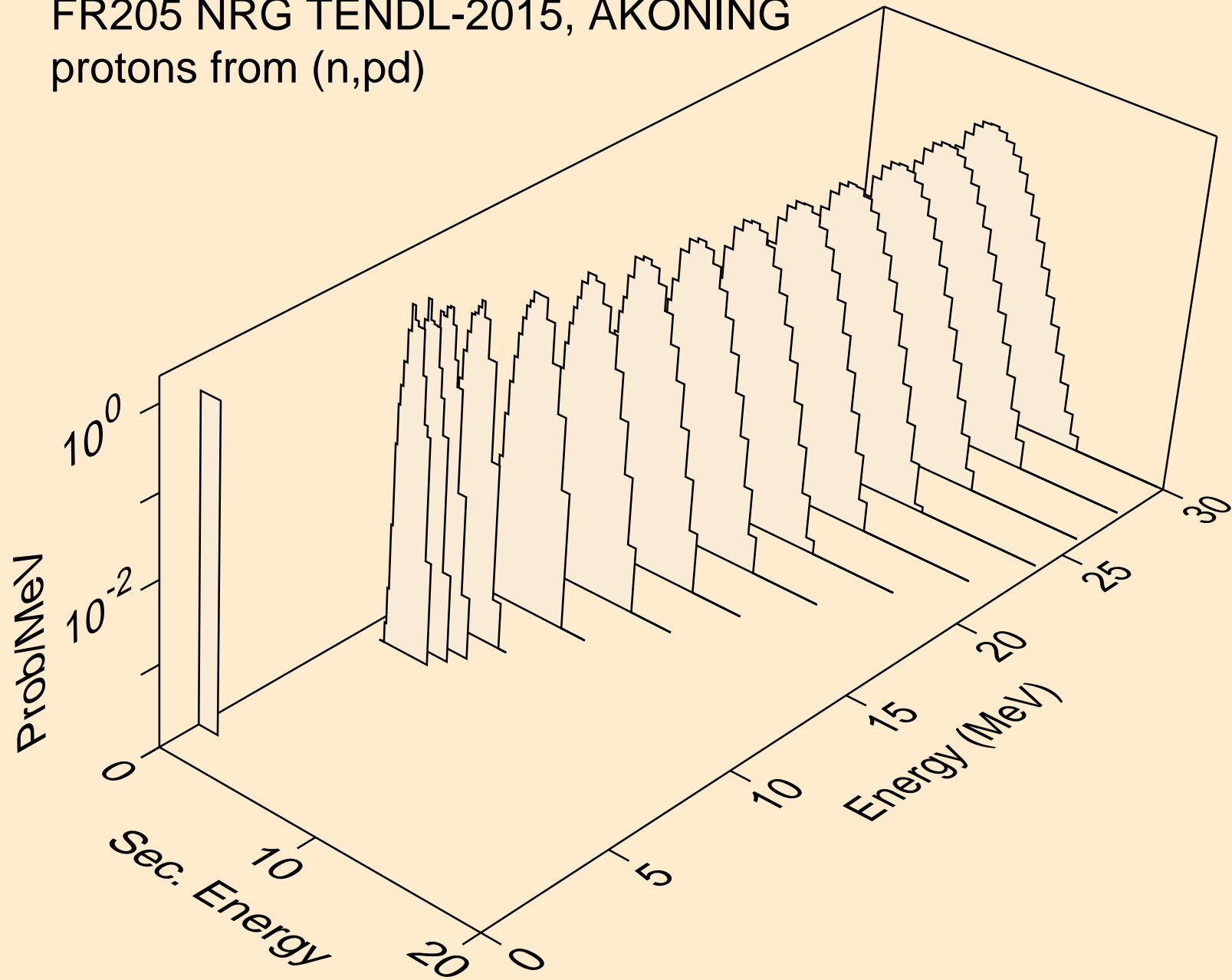
FR205 NRG TENDL-2015, AKONING  
protons from (n,2p)



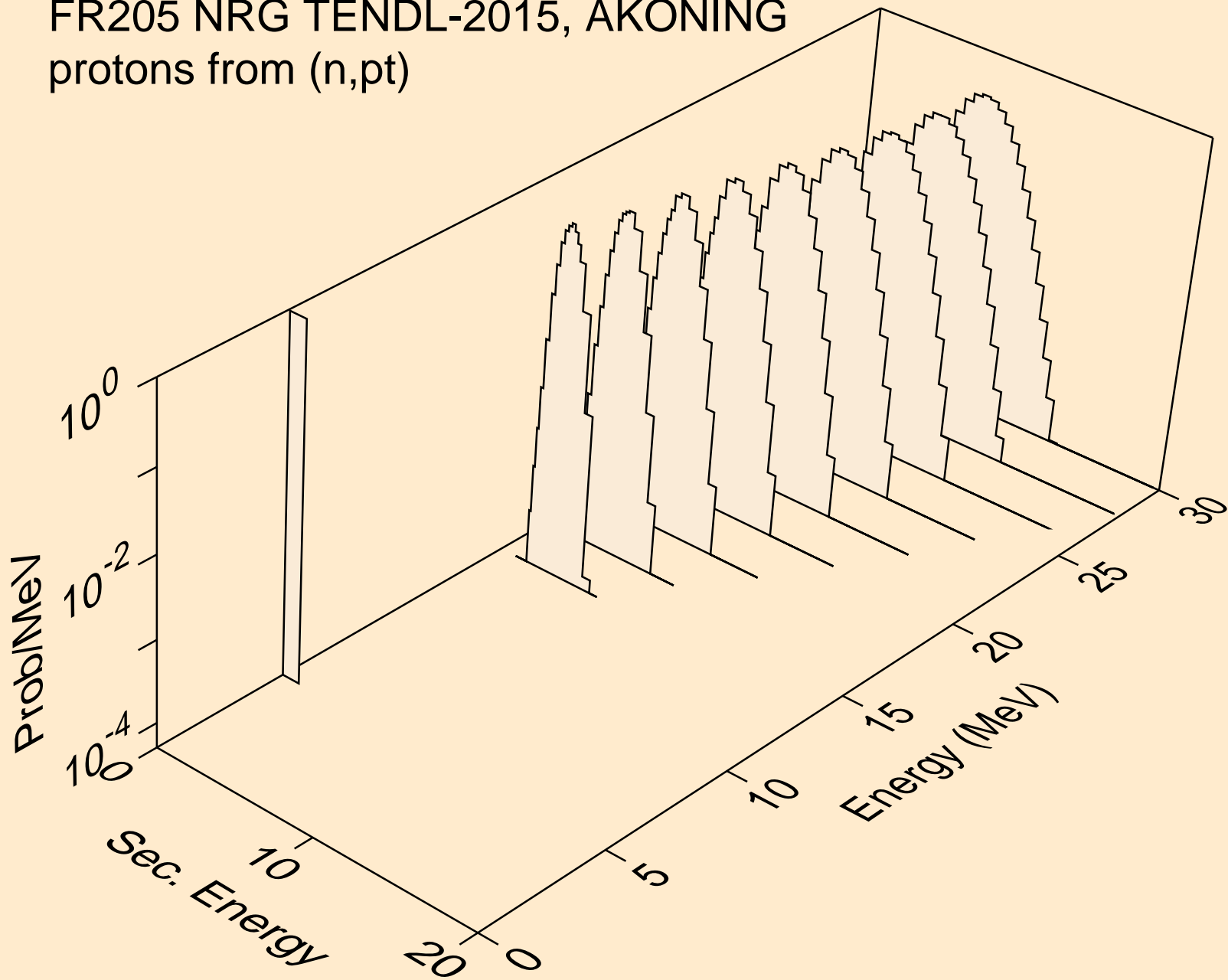
FR205 NRG TENDL-2015, AKONING  
protons from (n,pa)



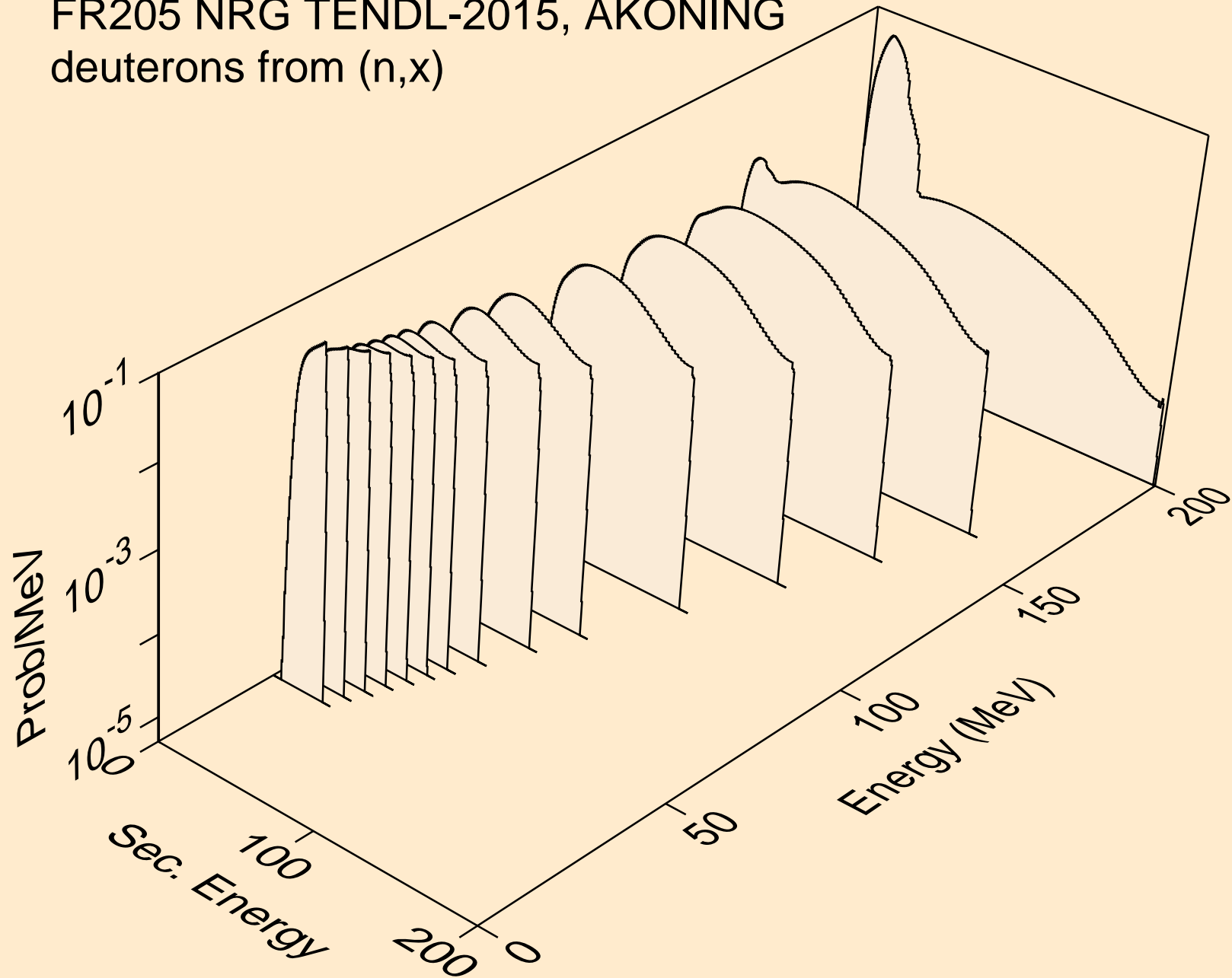
FR205 NRG TENDL-2015, AKONING  
protons from (n,pd)



FR205 NRG TENDL-2015, AKONING  
protons from (n,pt)

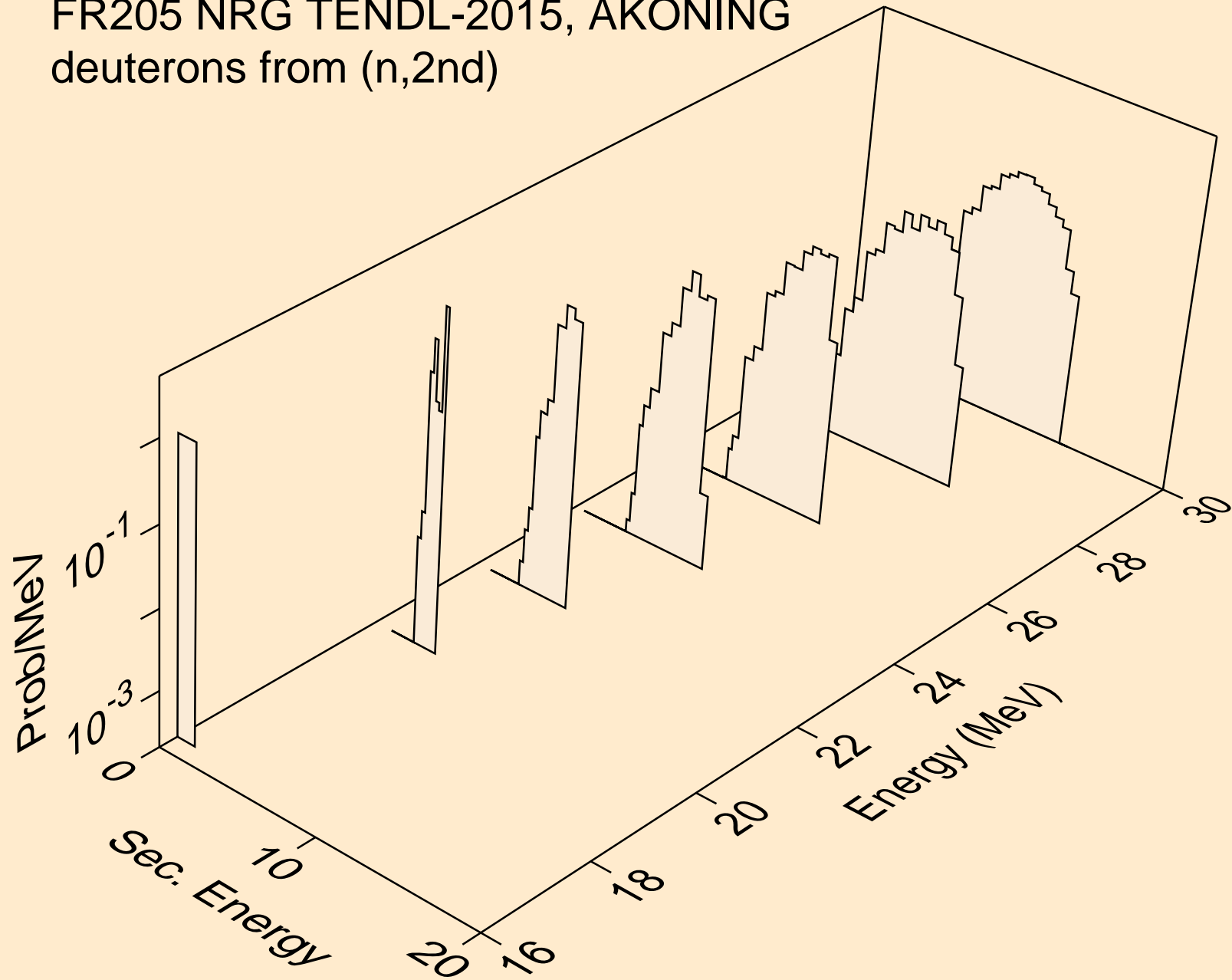


FR205 NRG TENDL-2015, AKONING  
deuterons from (n,x)

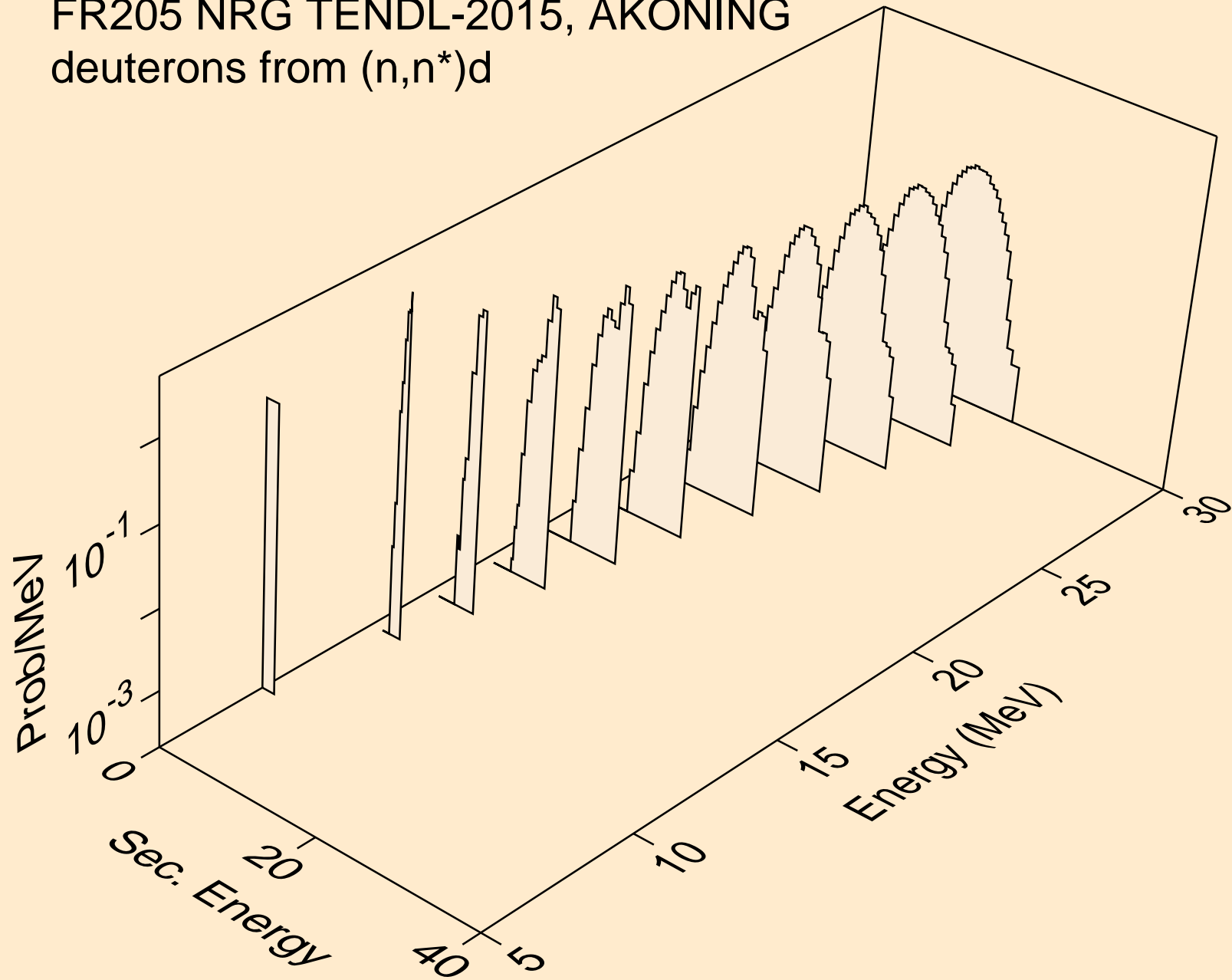




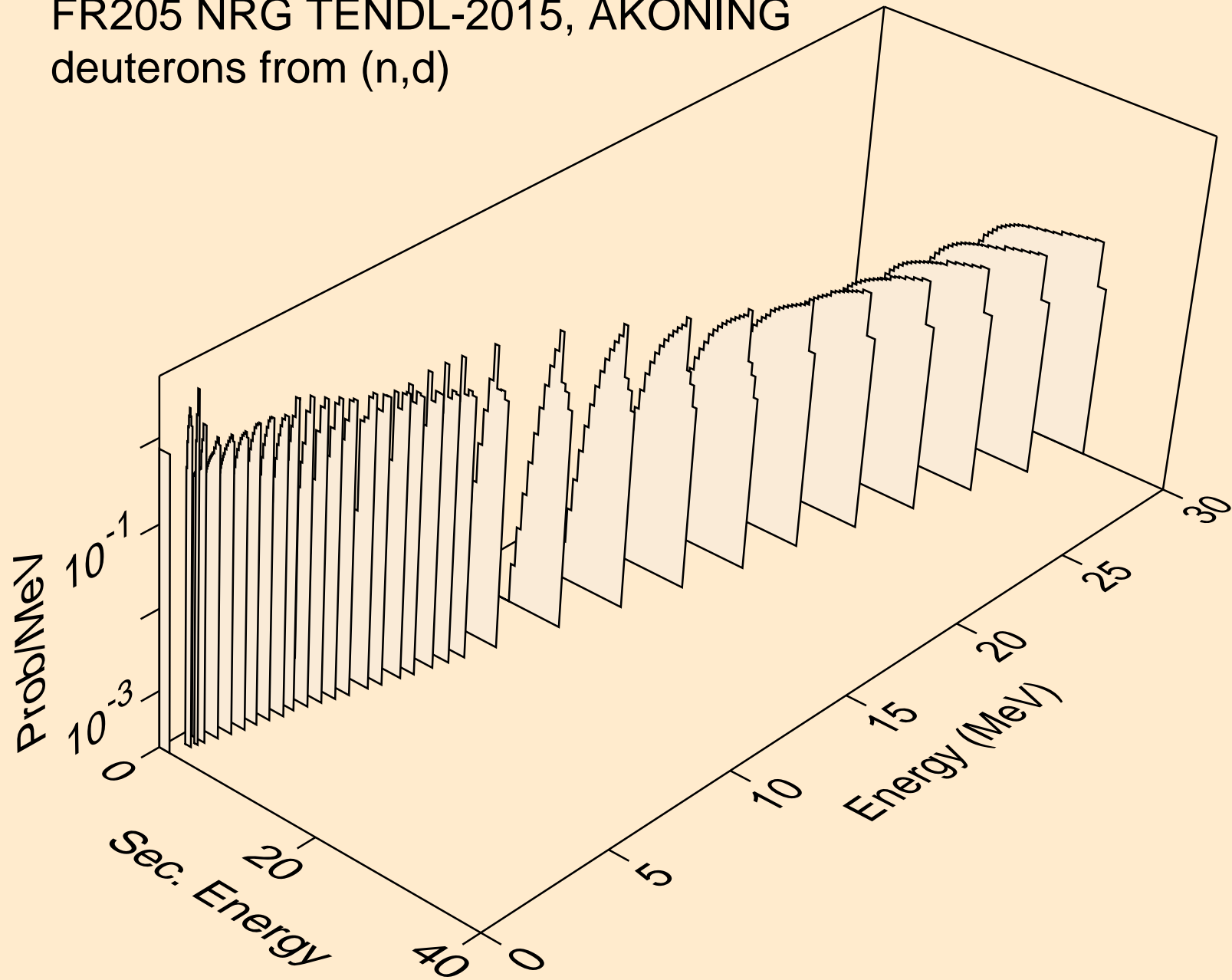
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



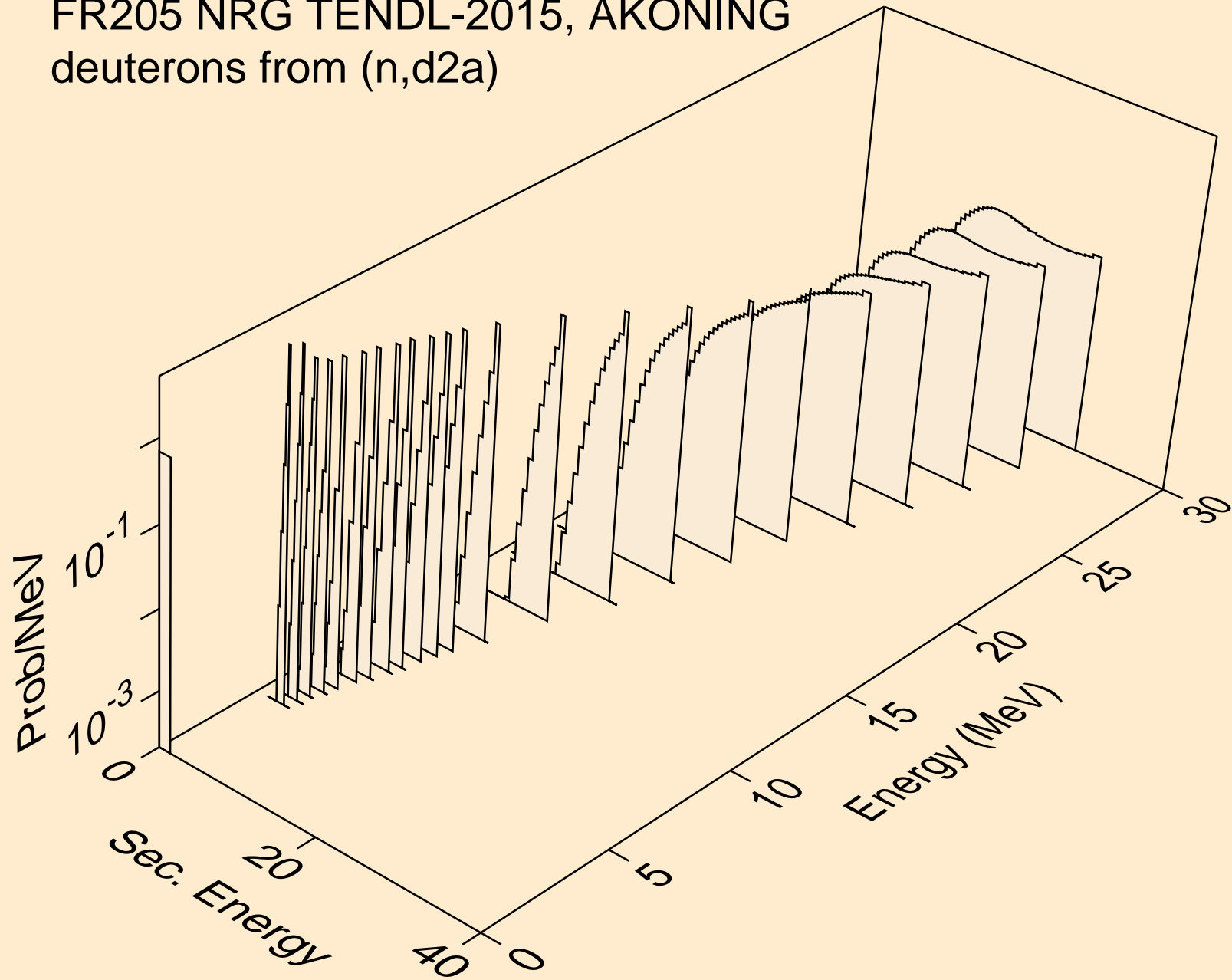
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



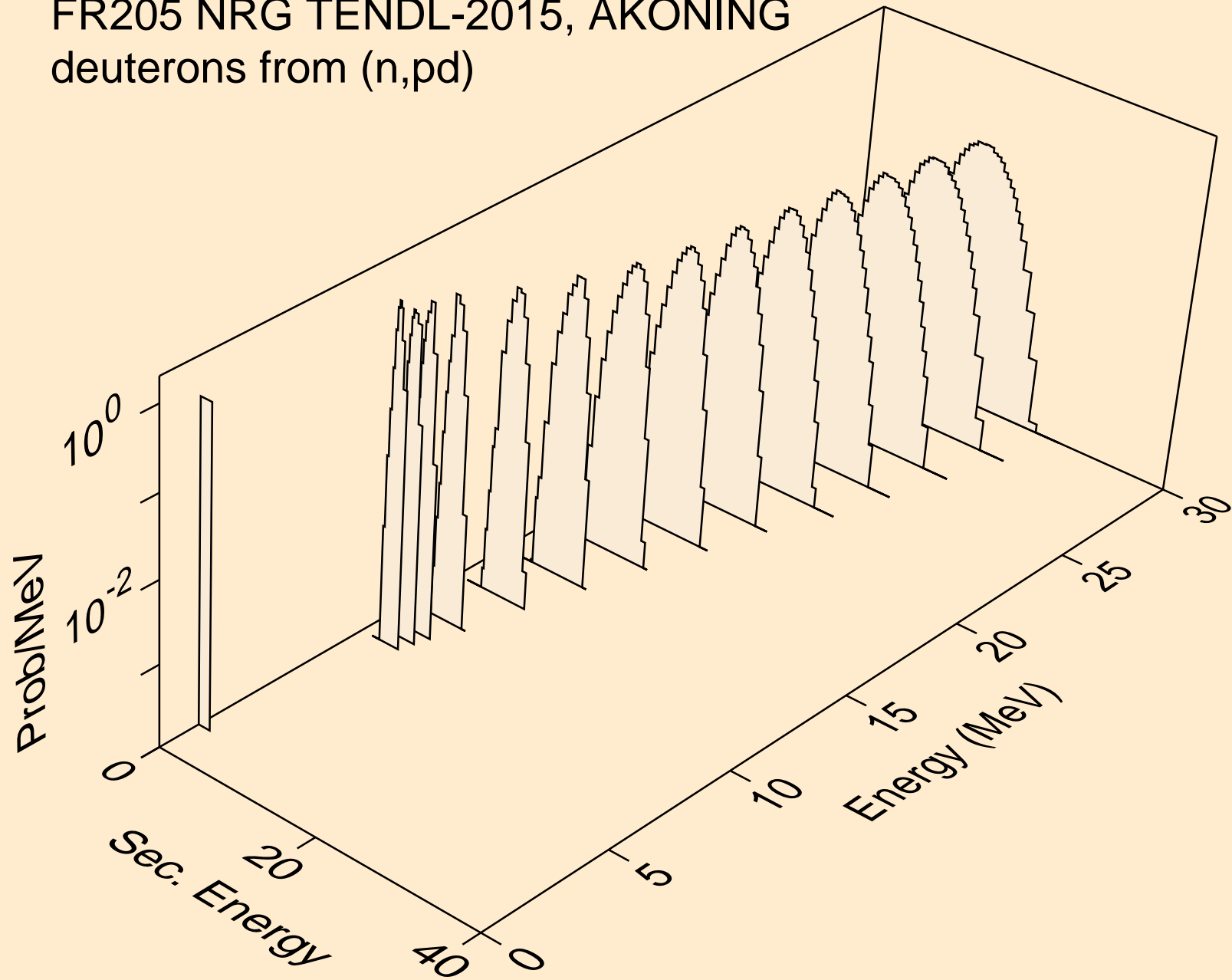
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,d)



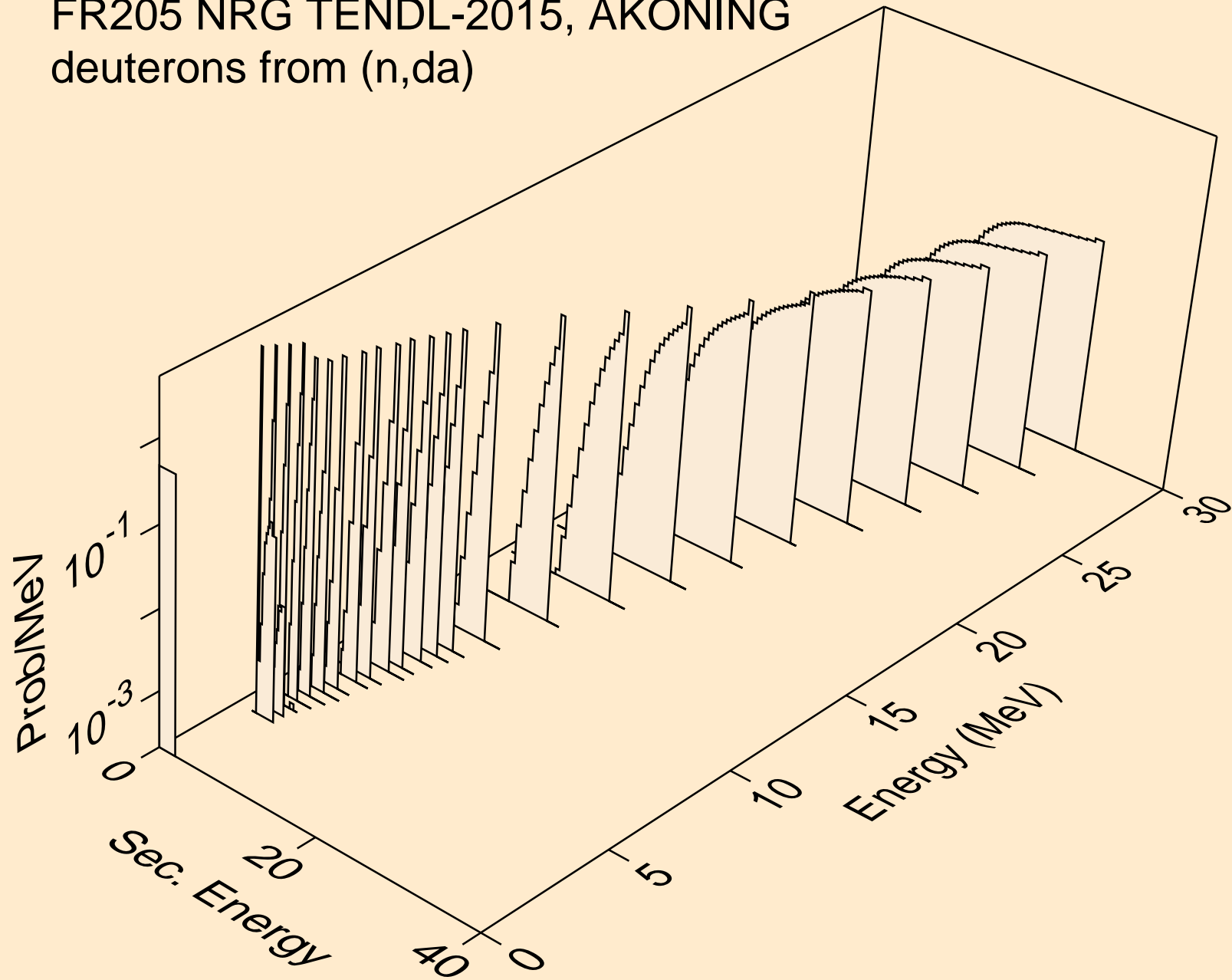
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



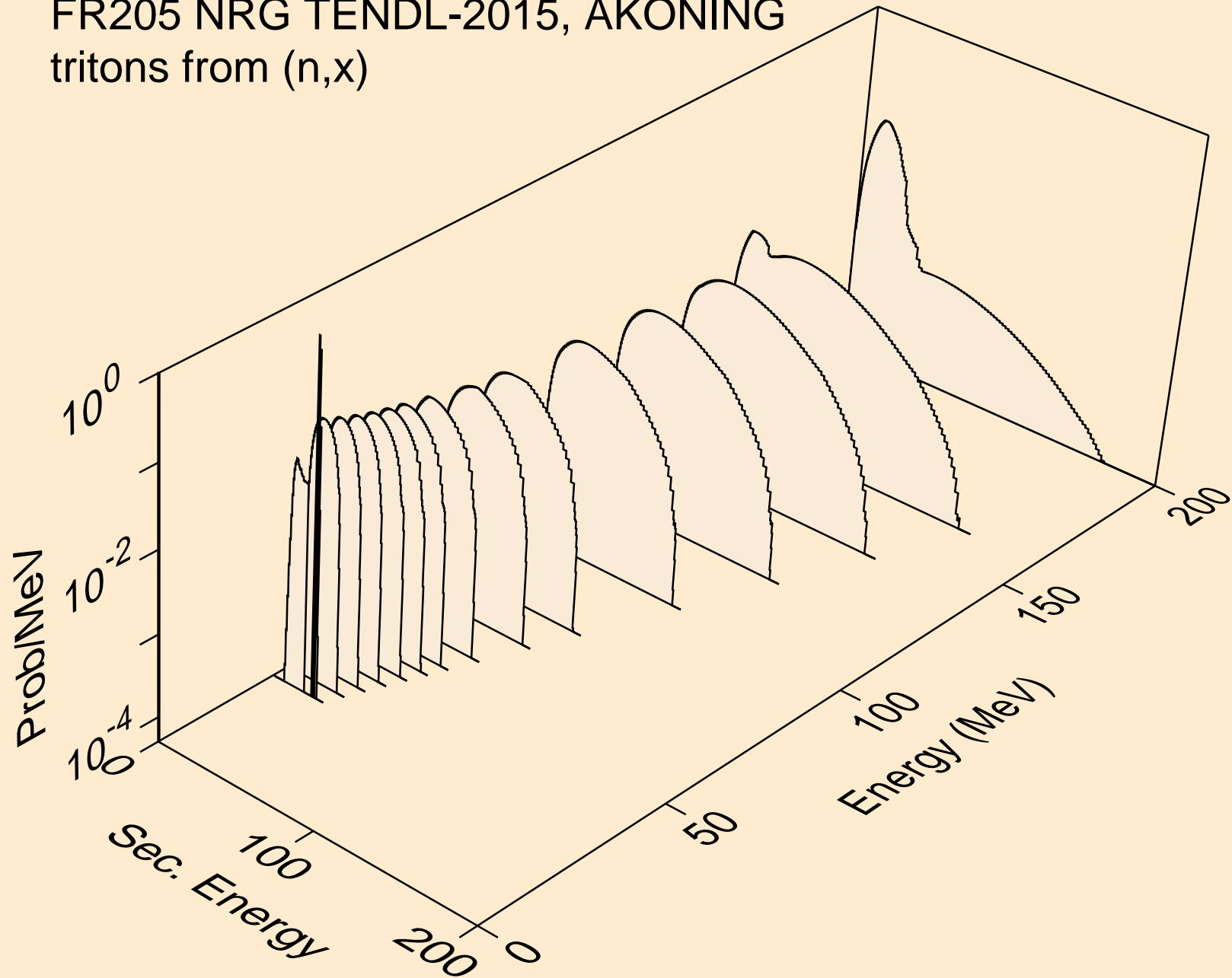
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



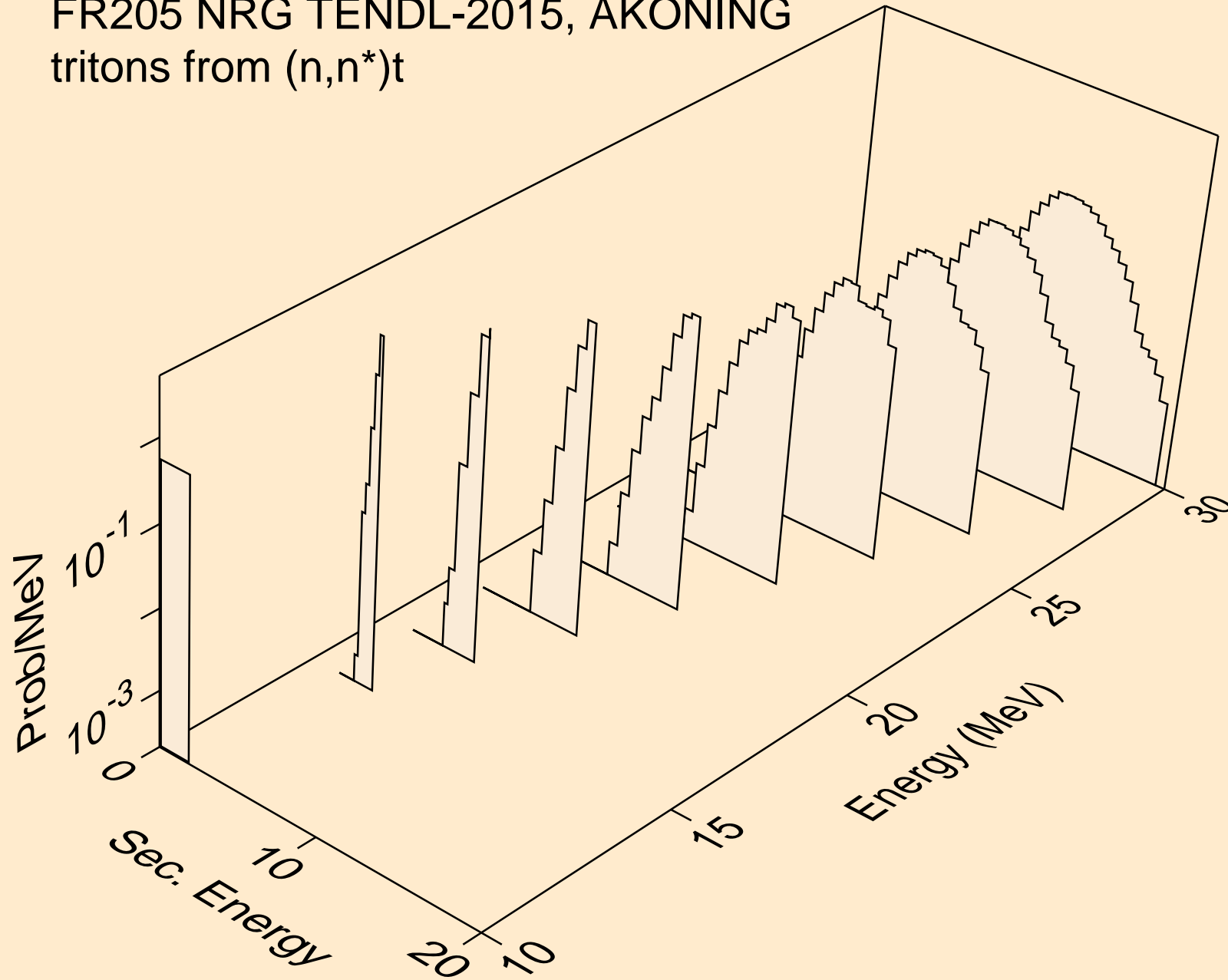
FR205 NRG TENDL-2015, AKONING  
deuterons from (n,da)



FR205 NRG TENDL-2015, AKONING  
tritons from (n,x)

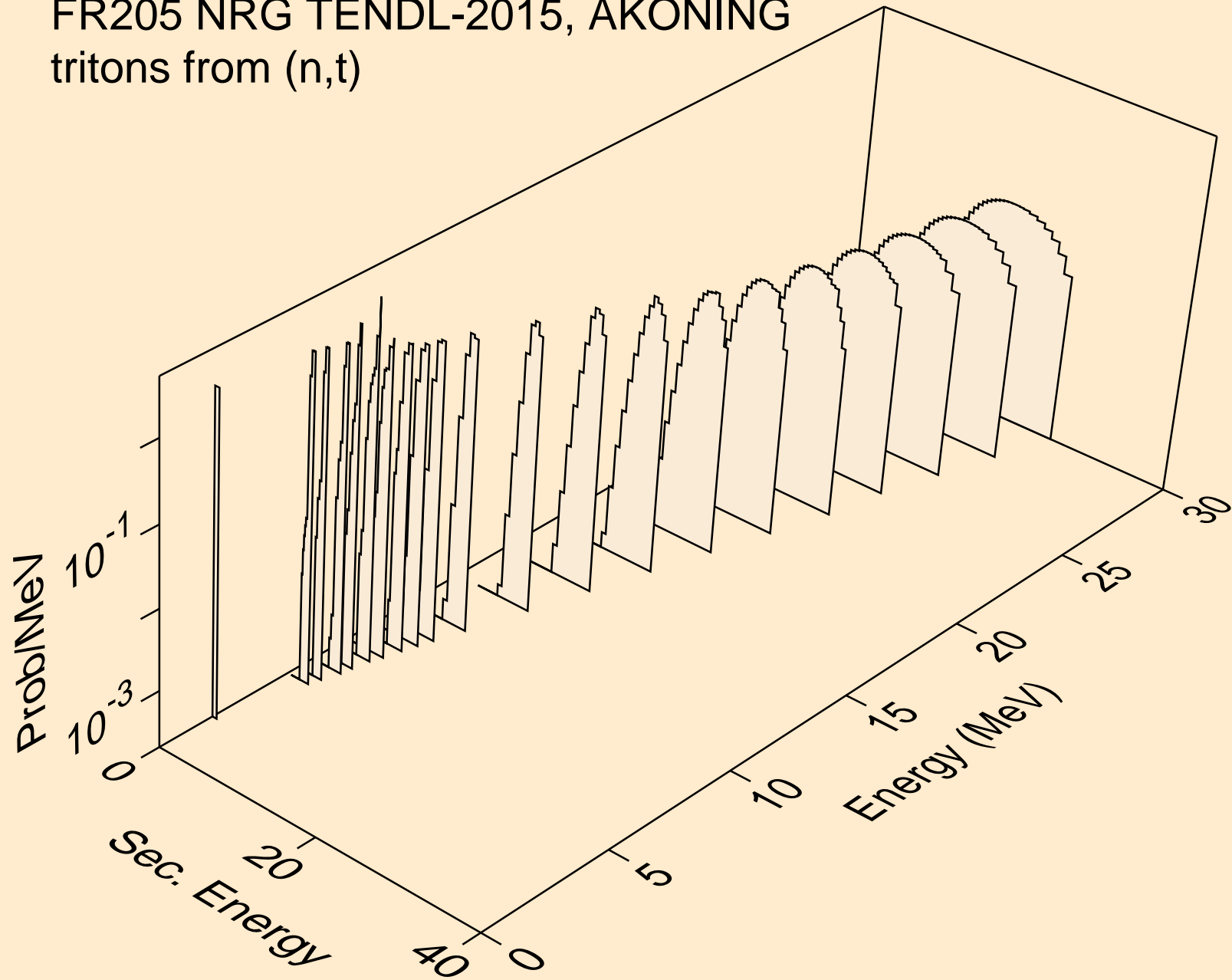


FR205 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

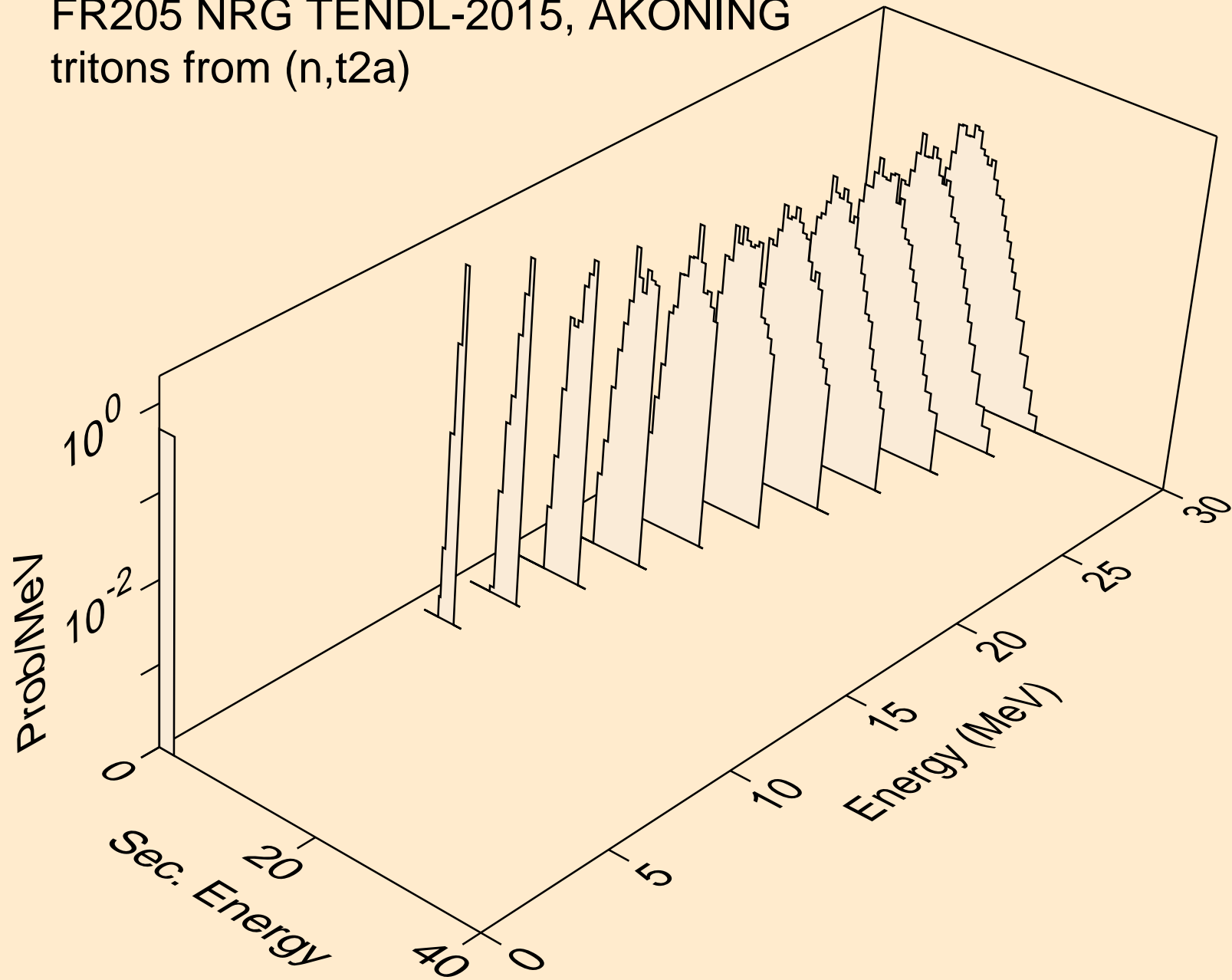




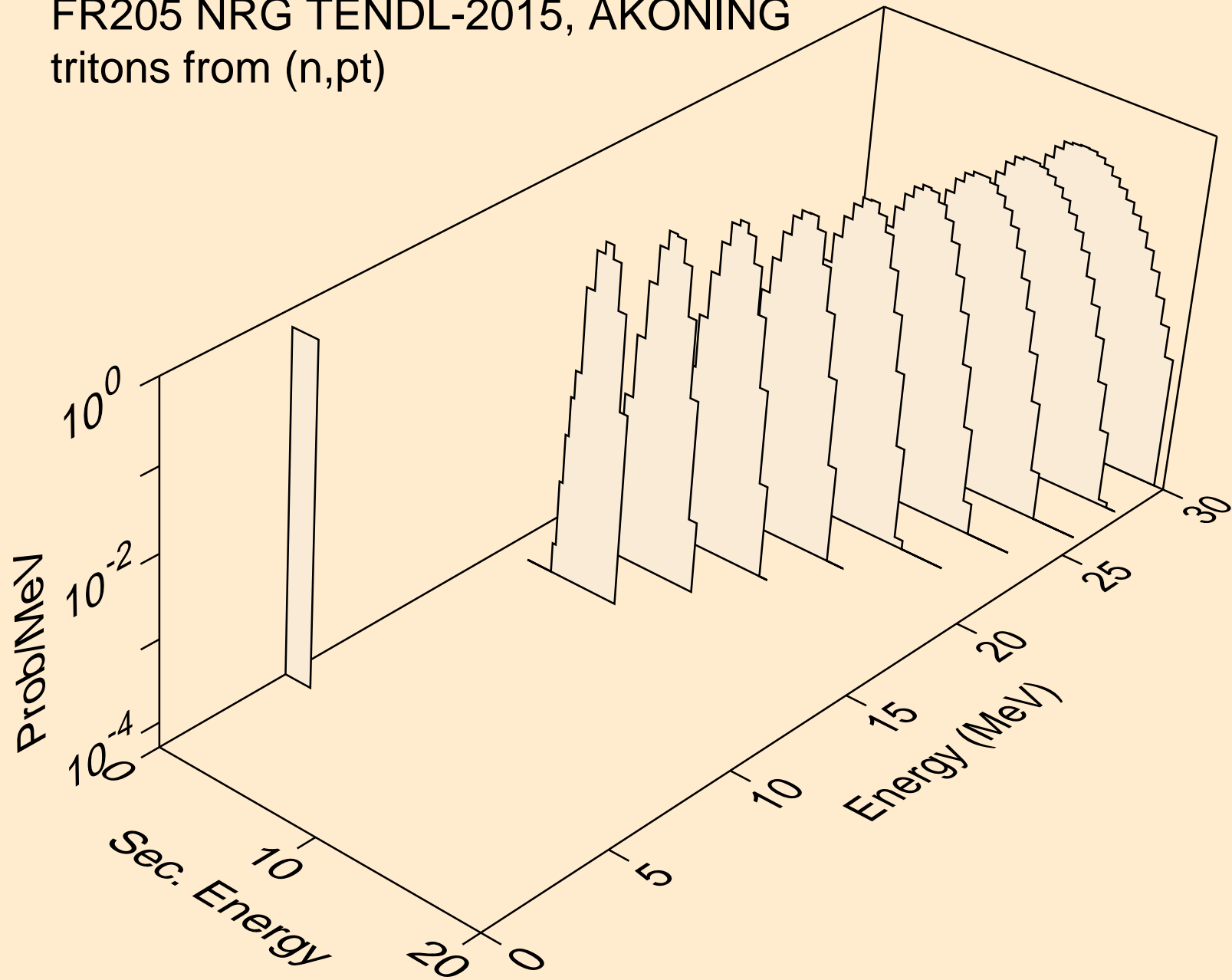
FR205 NRG TENDL-2015, AKONING  
tritons from (n,t)



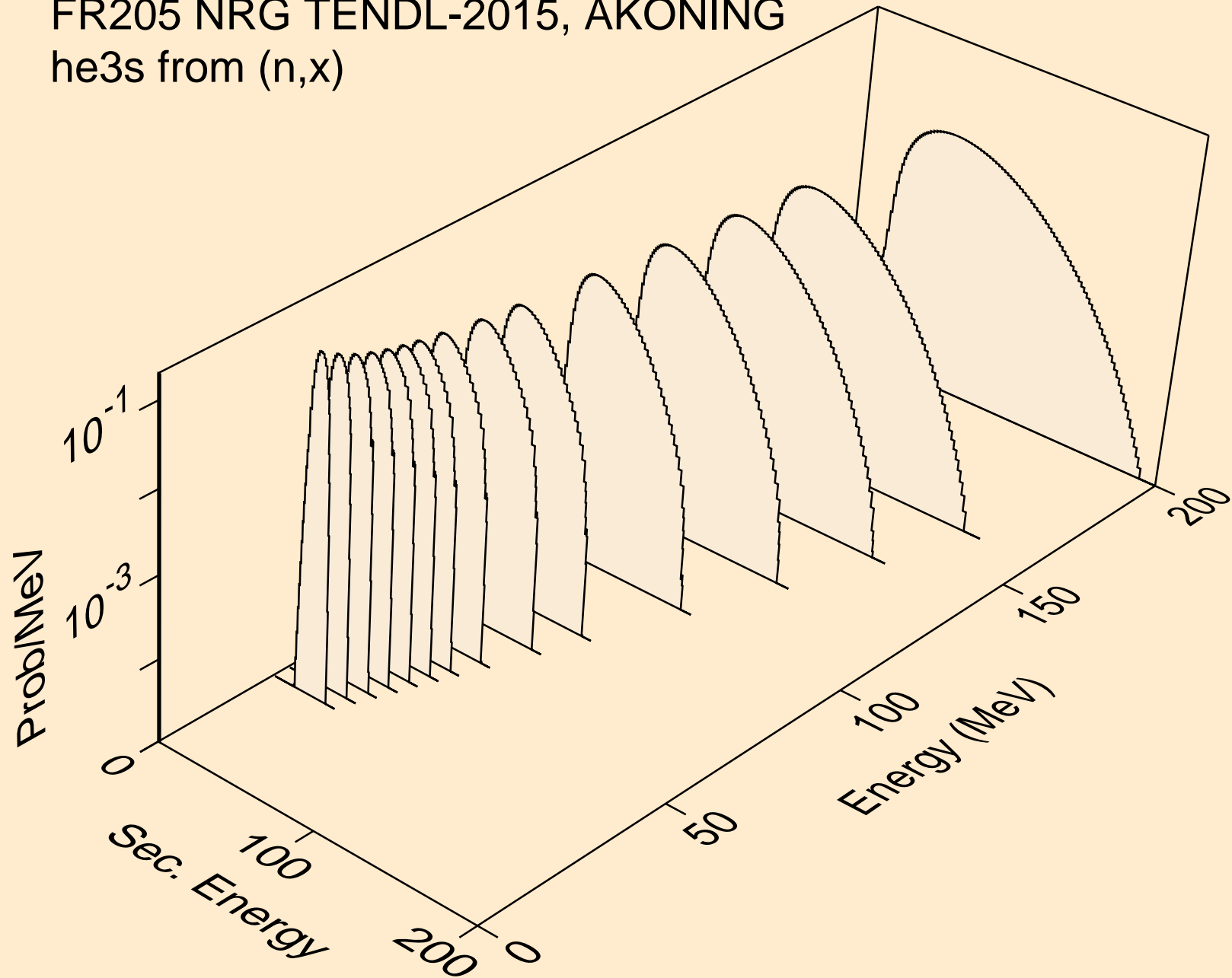
FR205 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



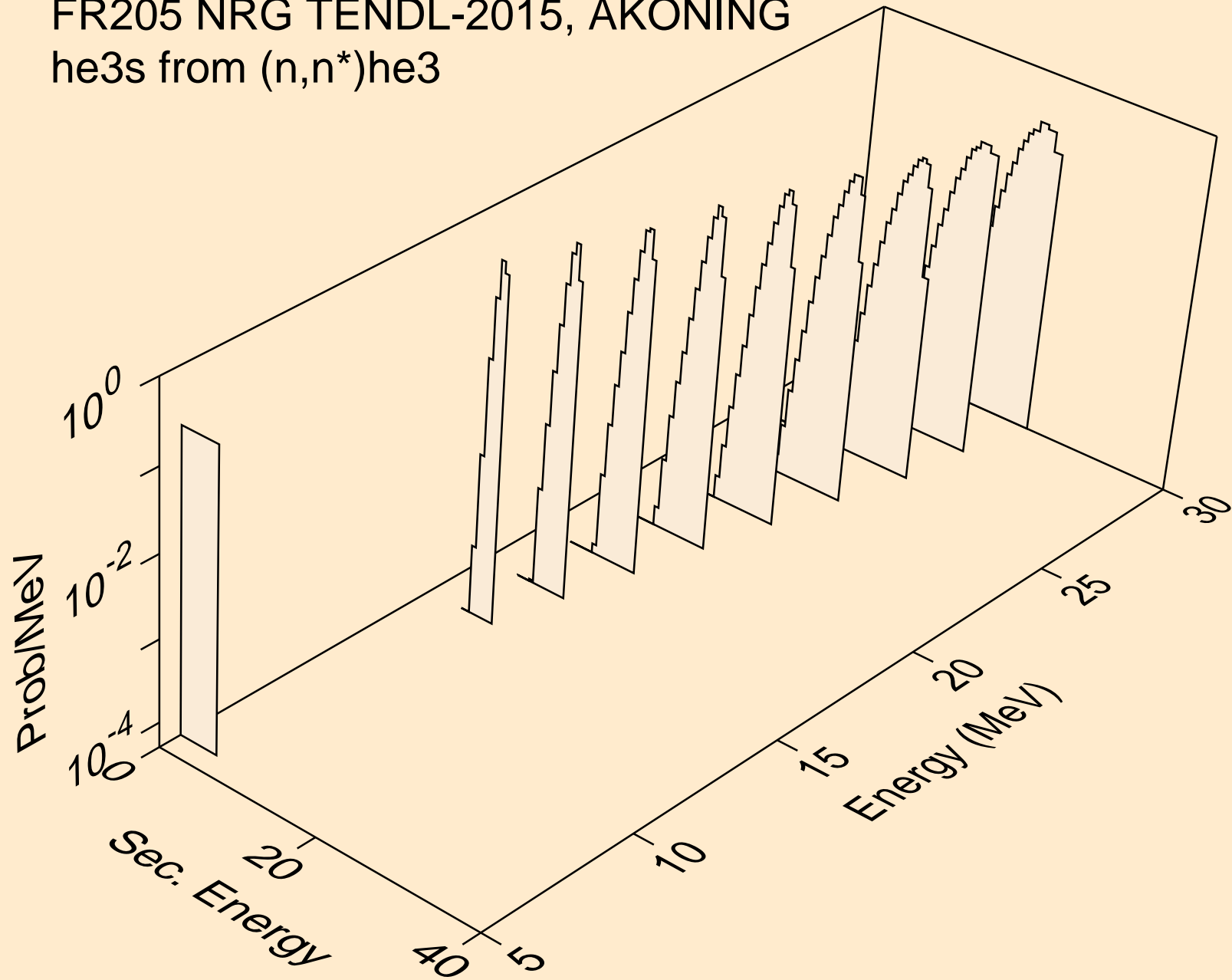
FR205 NRG TENDL-2015, AKONING  
tritons from (n,pt)



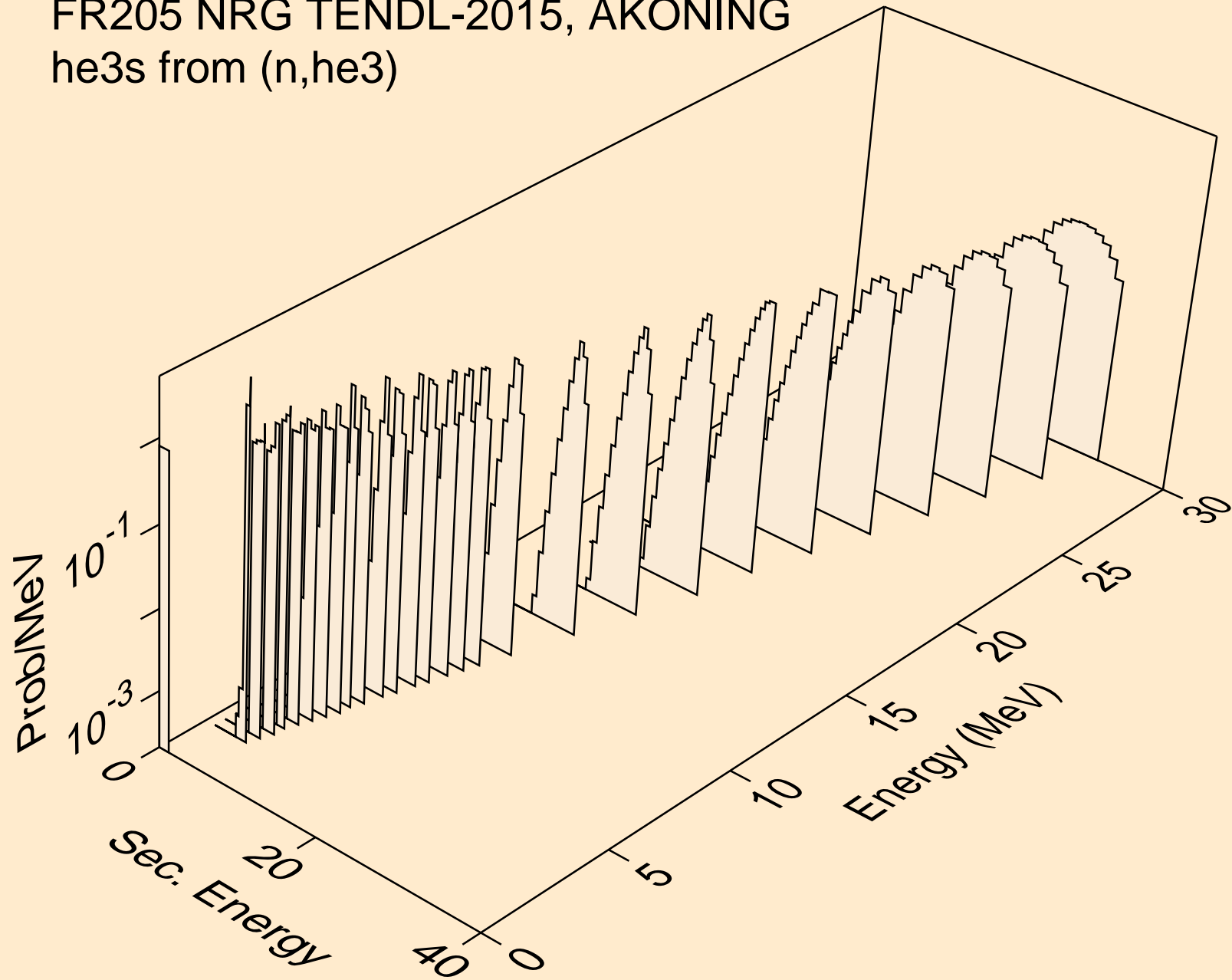
FR205 NRG TENDL-2015, AKONING  
he3s from (n,x)



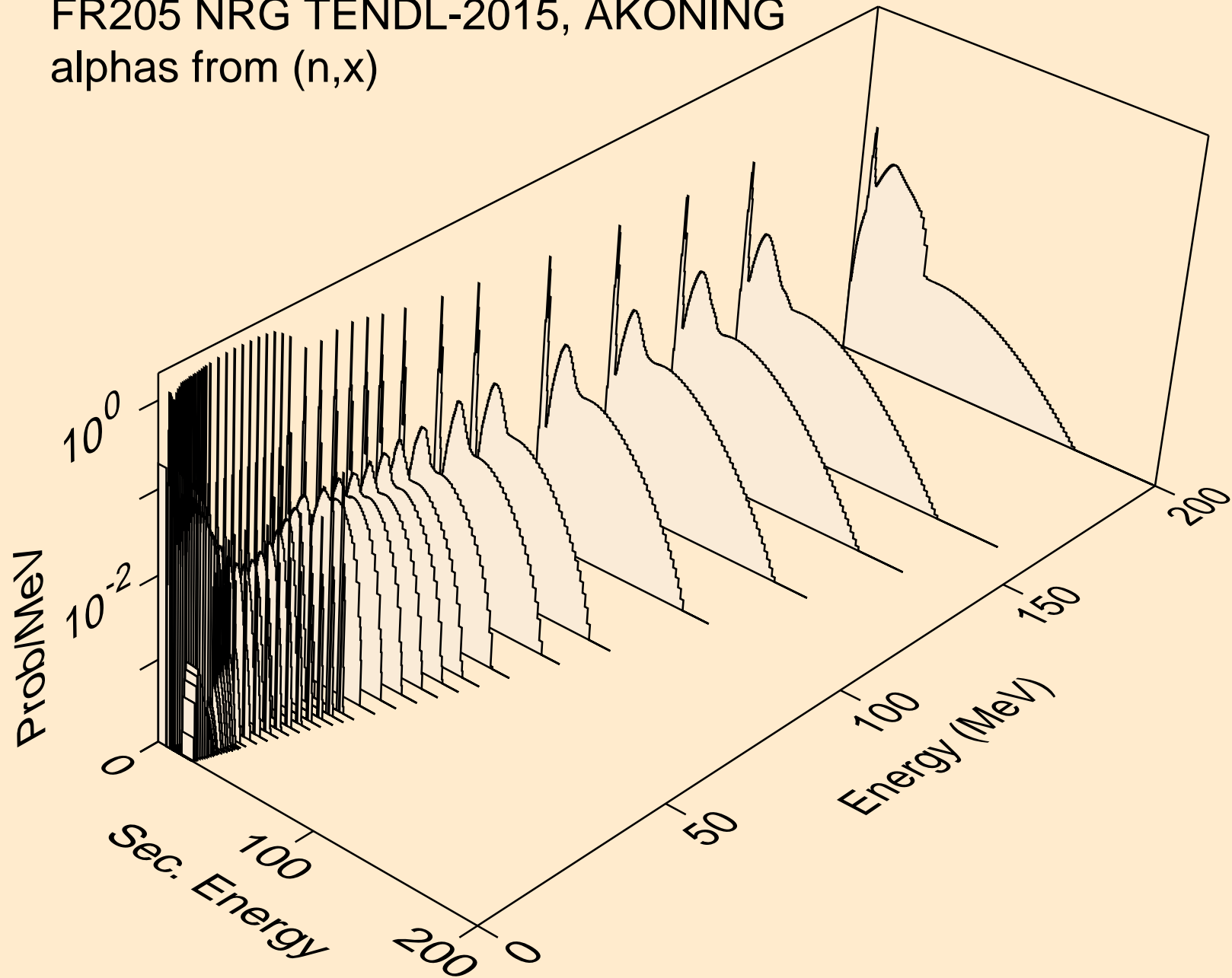
FR205 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



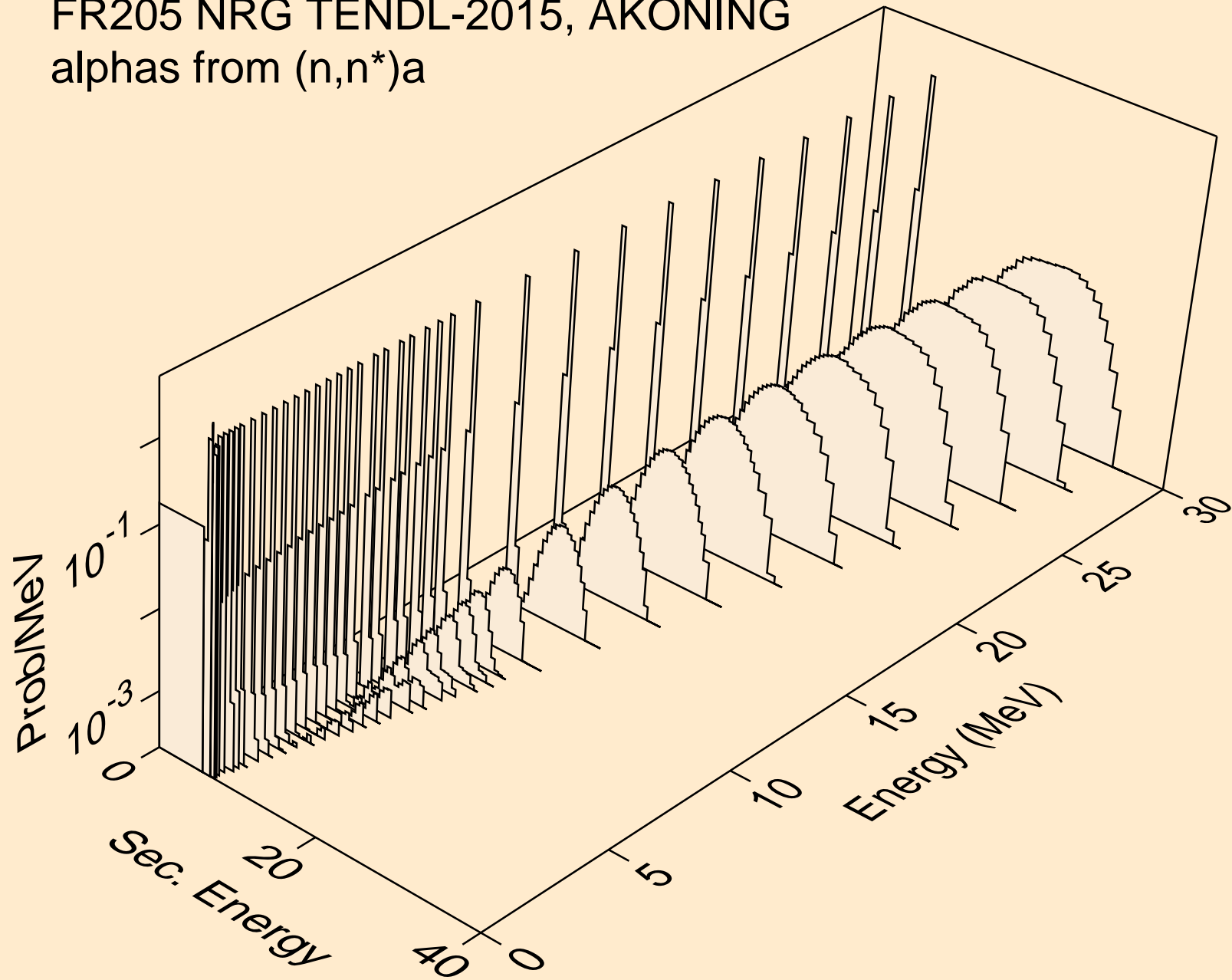
FR205 NRG TENDL-2015, AKONING  
he3s from (n,he3)



FR205 NRG TENDL-2015, AKONING  
alphas from (n,x)

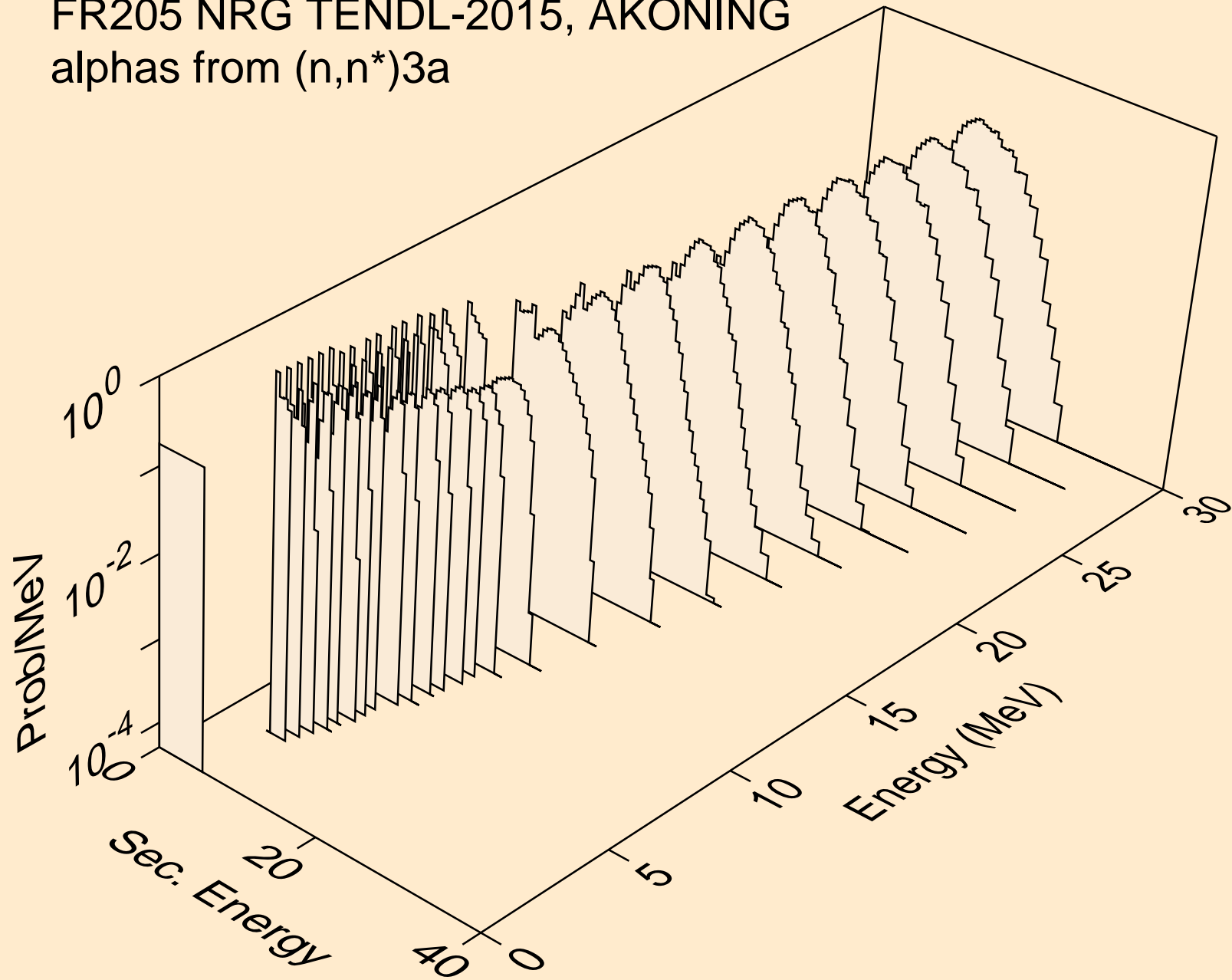


FR205 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

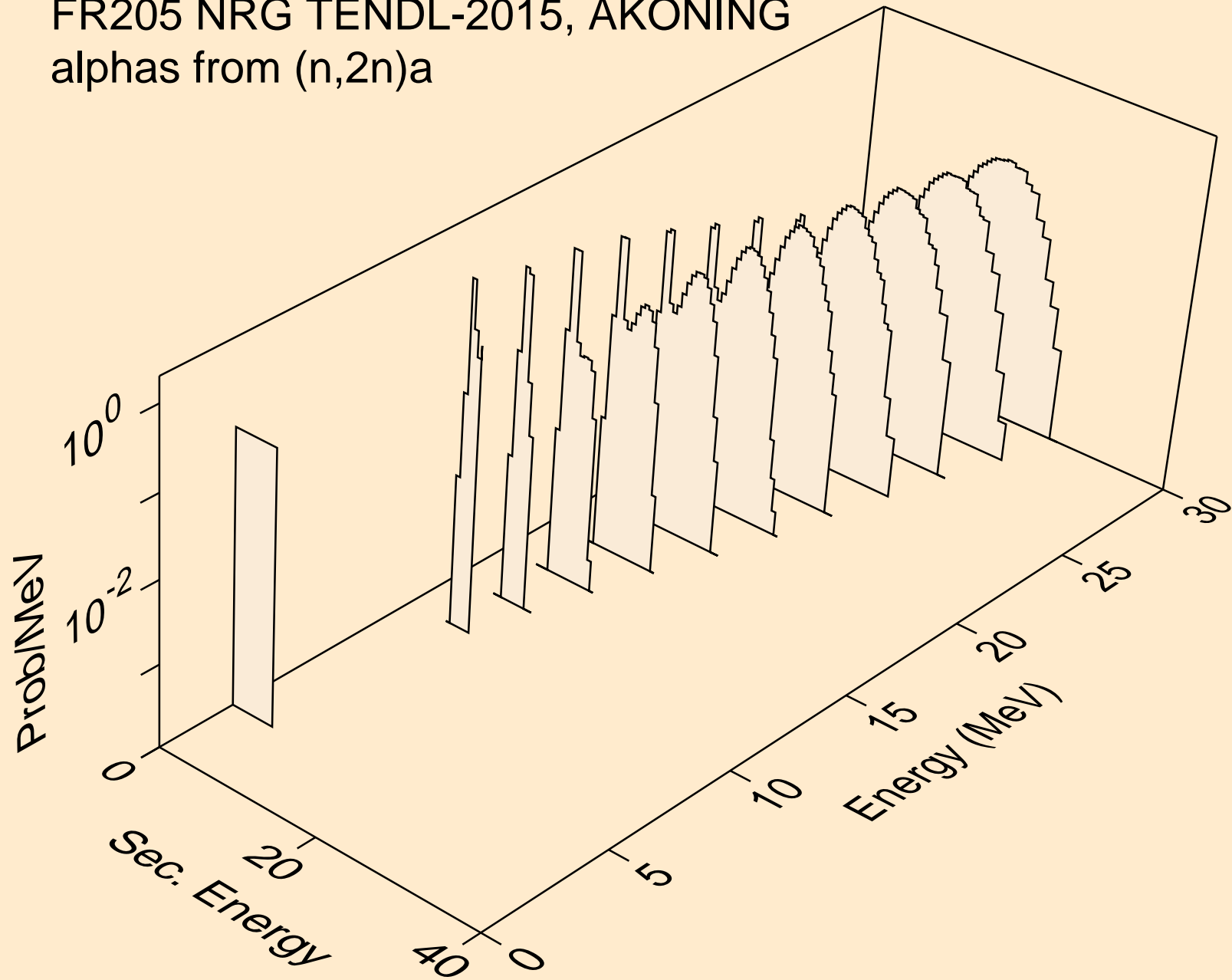




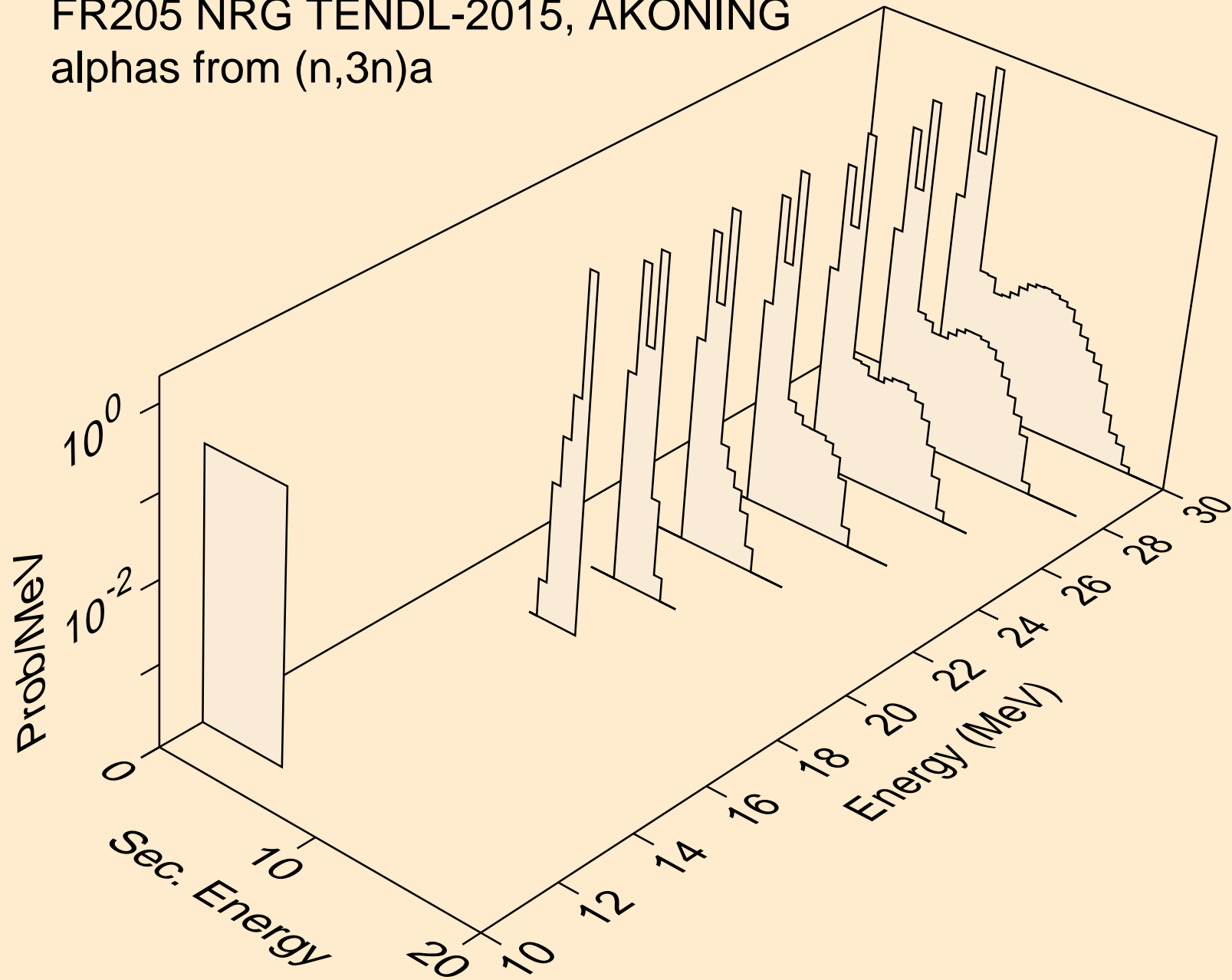
FR205 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



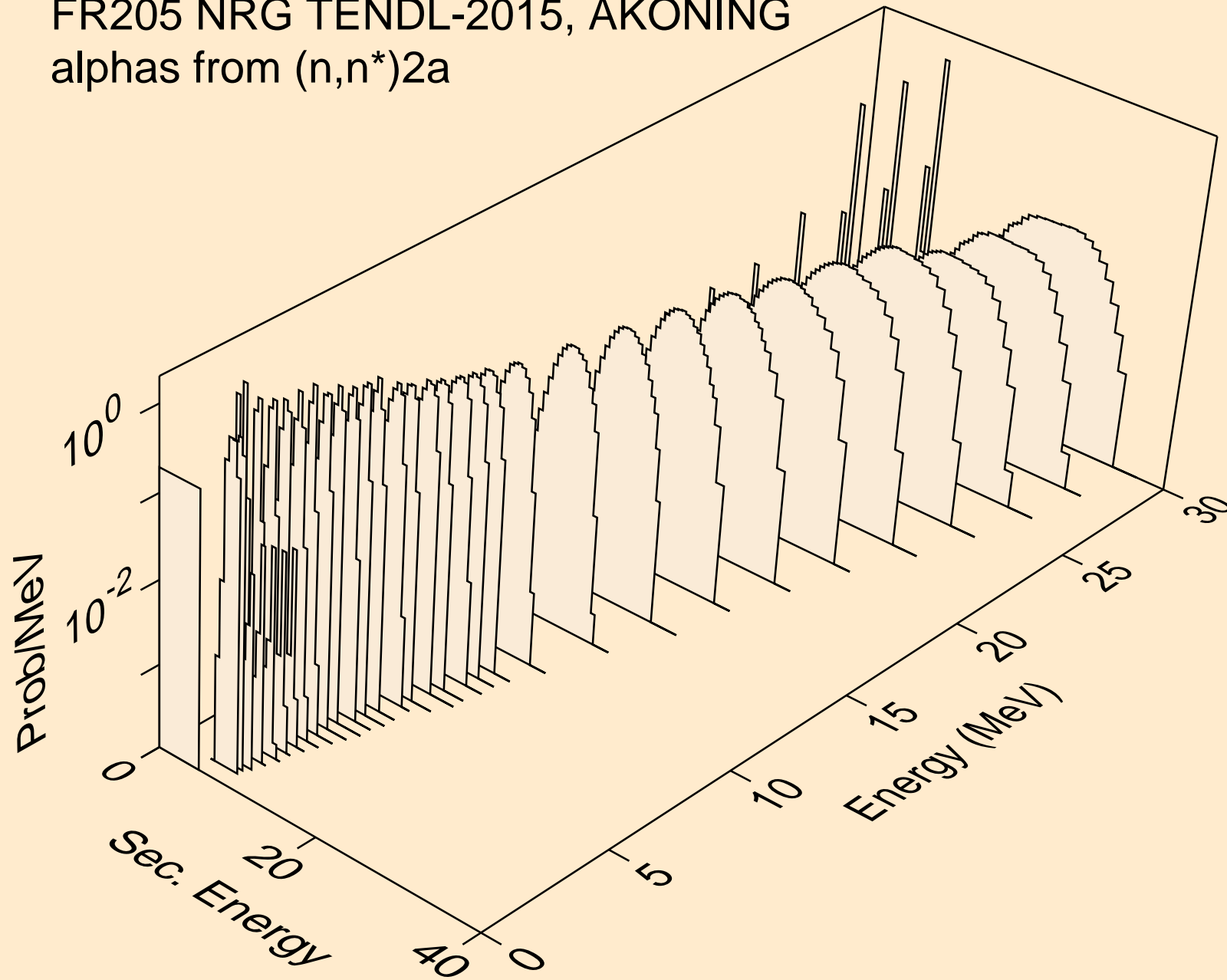
FR205 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



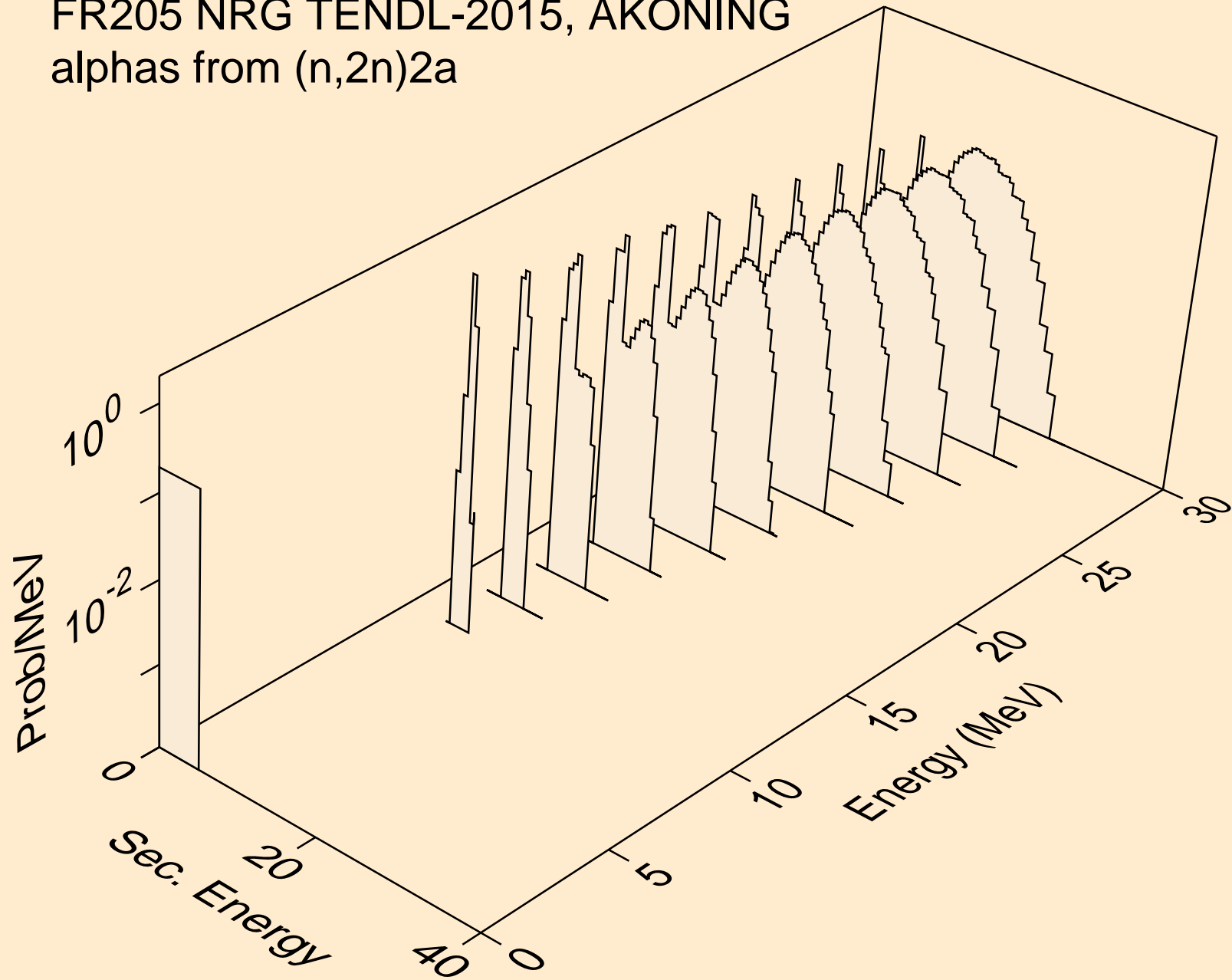
FR205 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



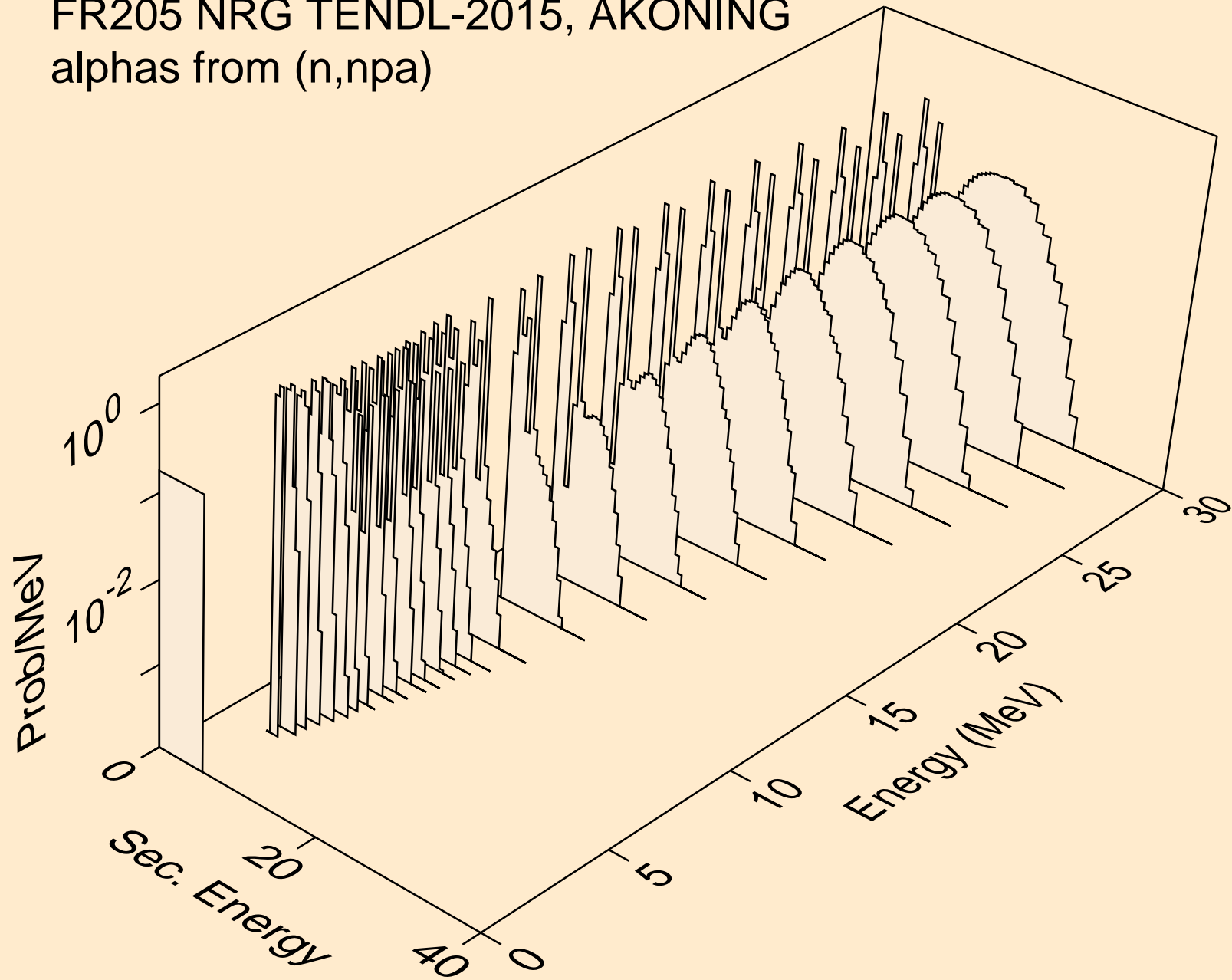
FR205 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



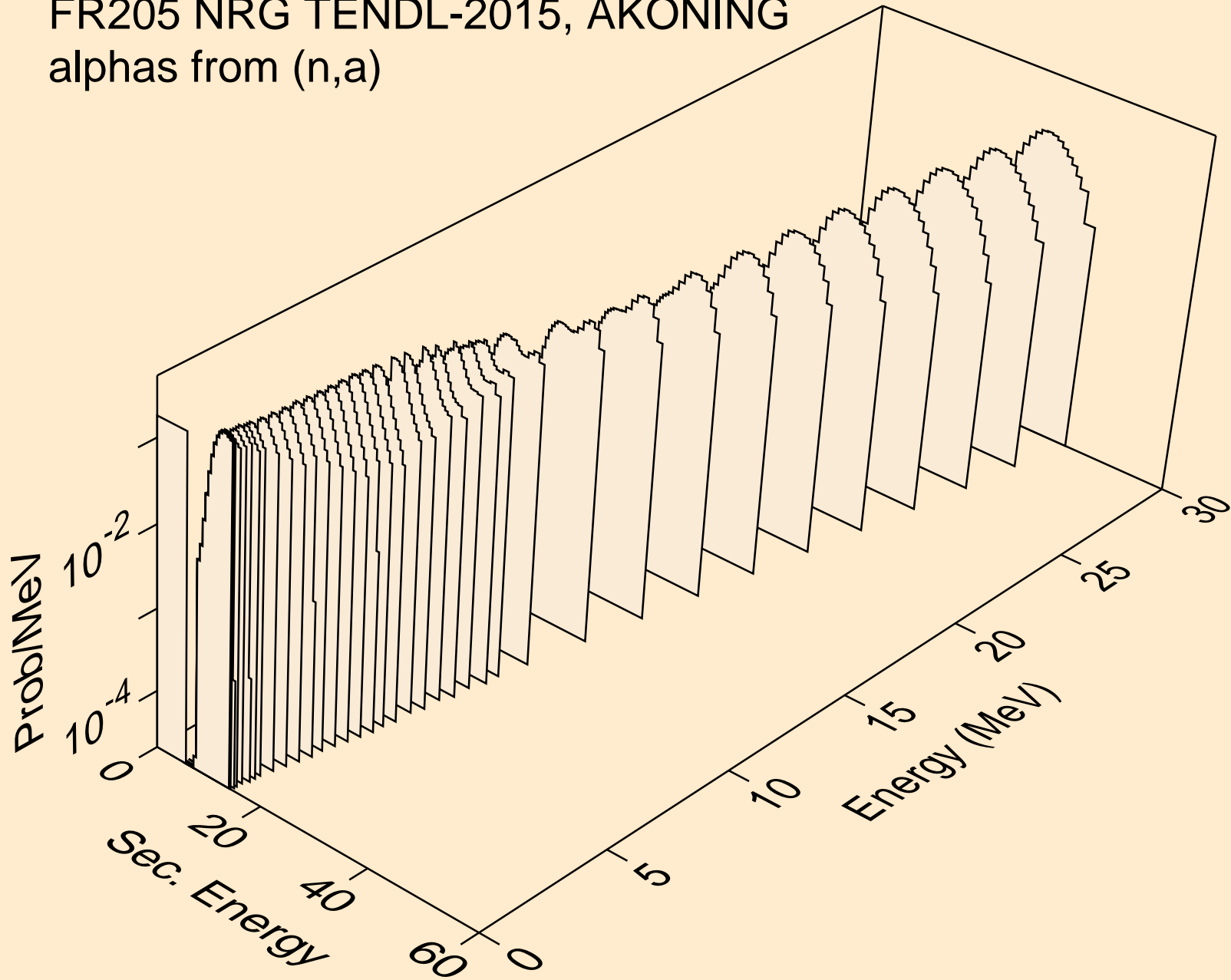
FR205 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



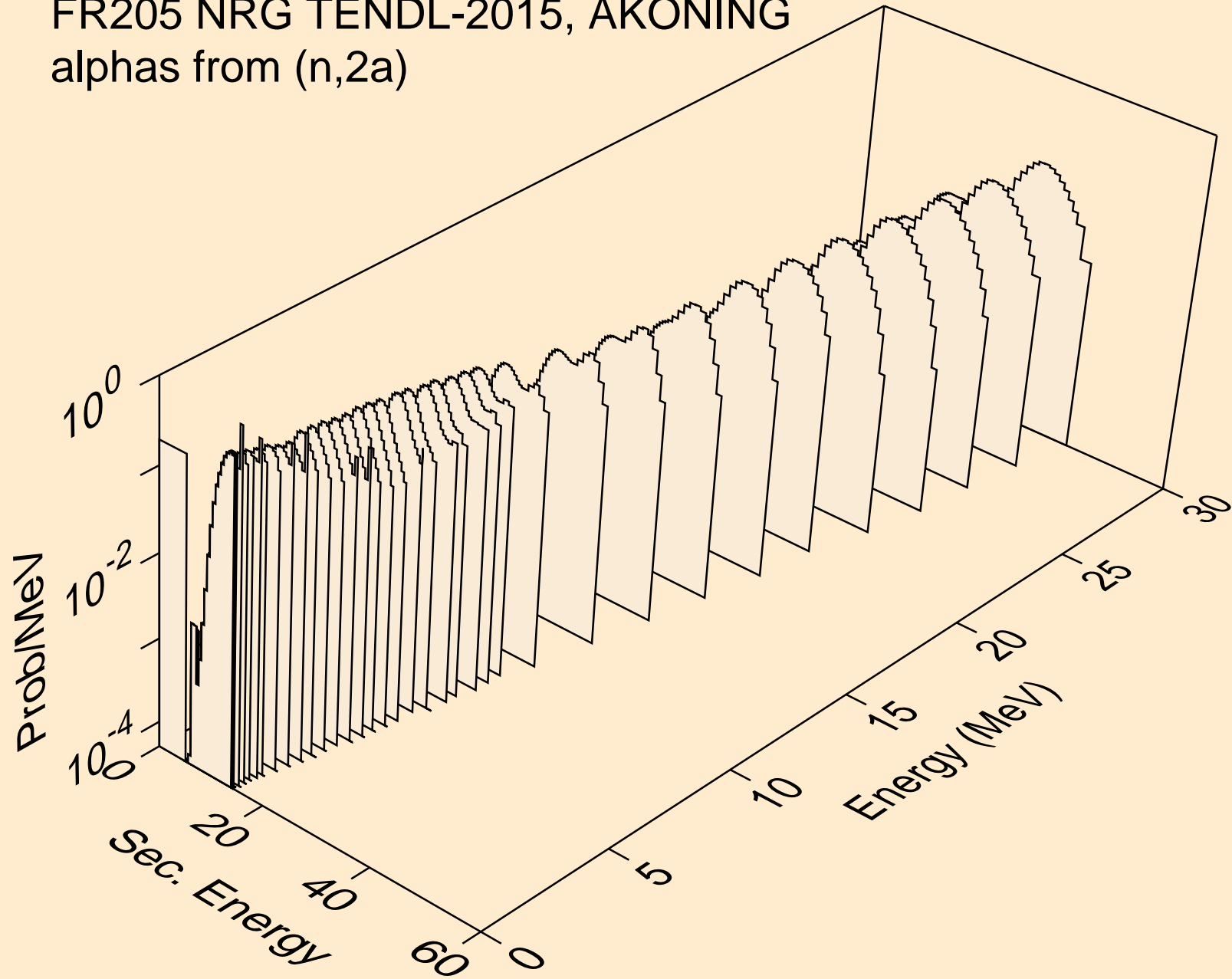
FR205 NRG TENDL-2015, AKONING  
alphas from (n,npa)



FR205 NRG TENDL-2015, AKONING  
alphas from (n,a)

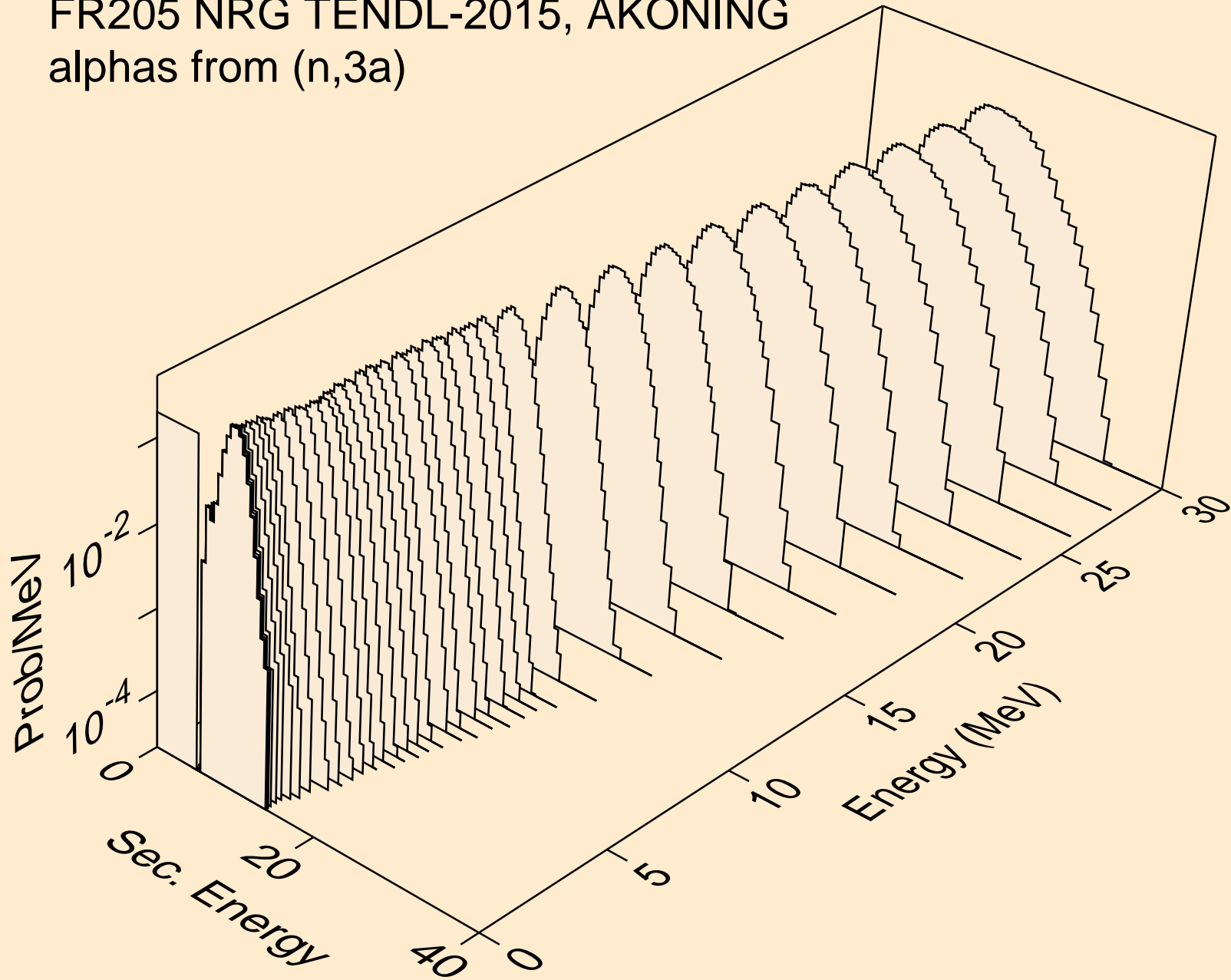


FR205 NRG TENDL-2015, AKONING  
alphas from (n,2a)

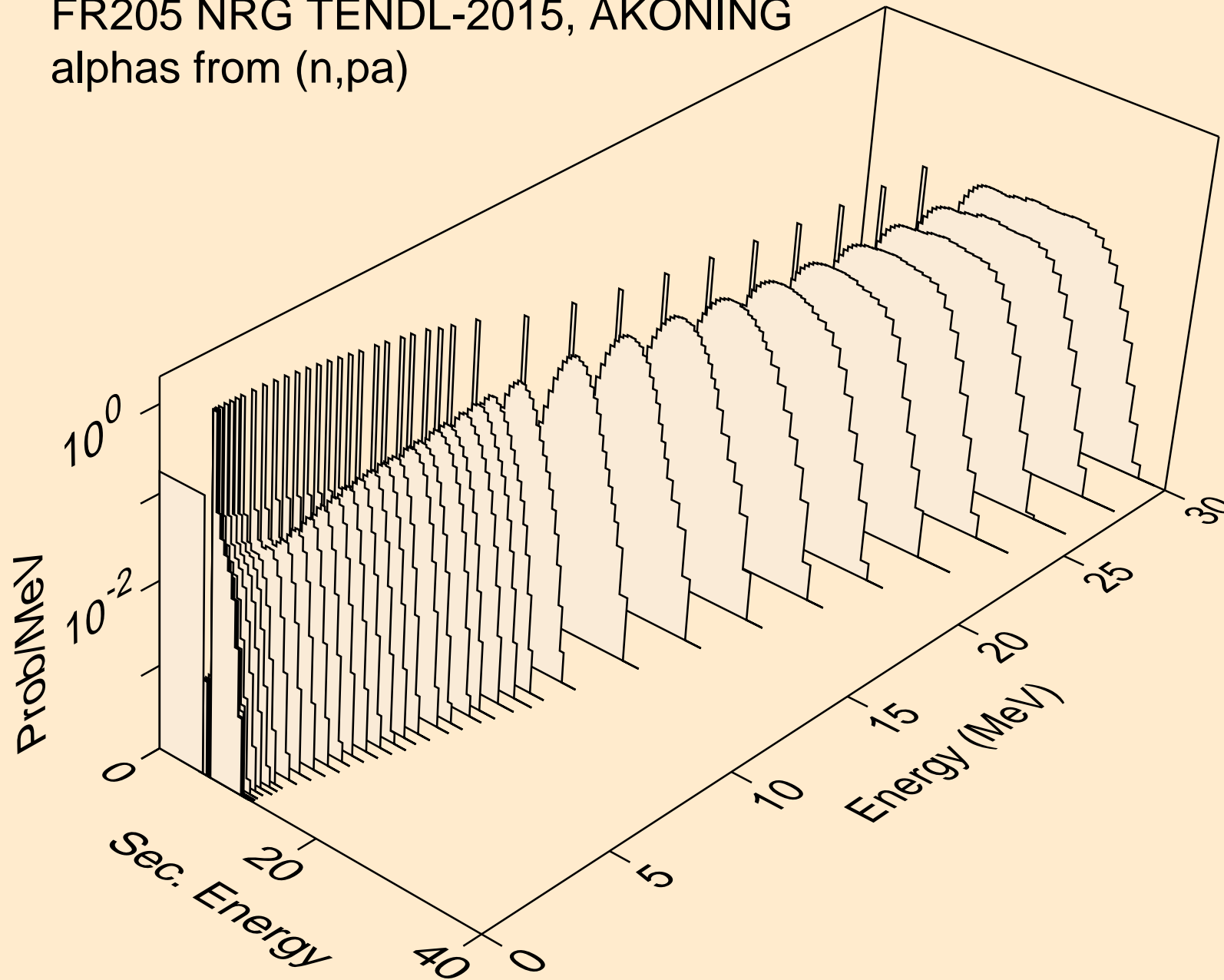




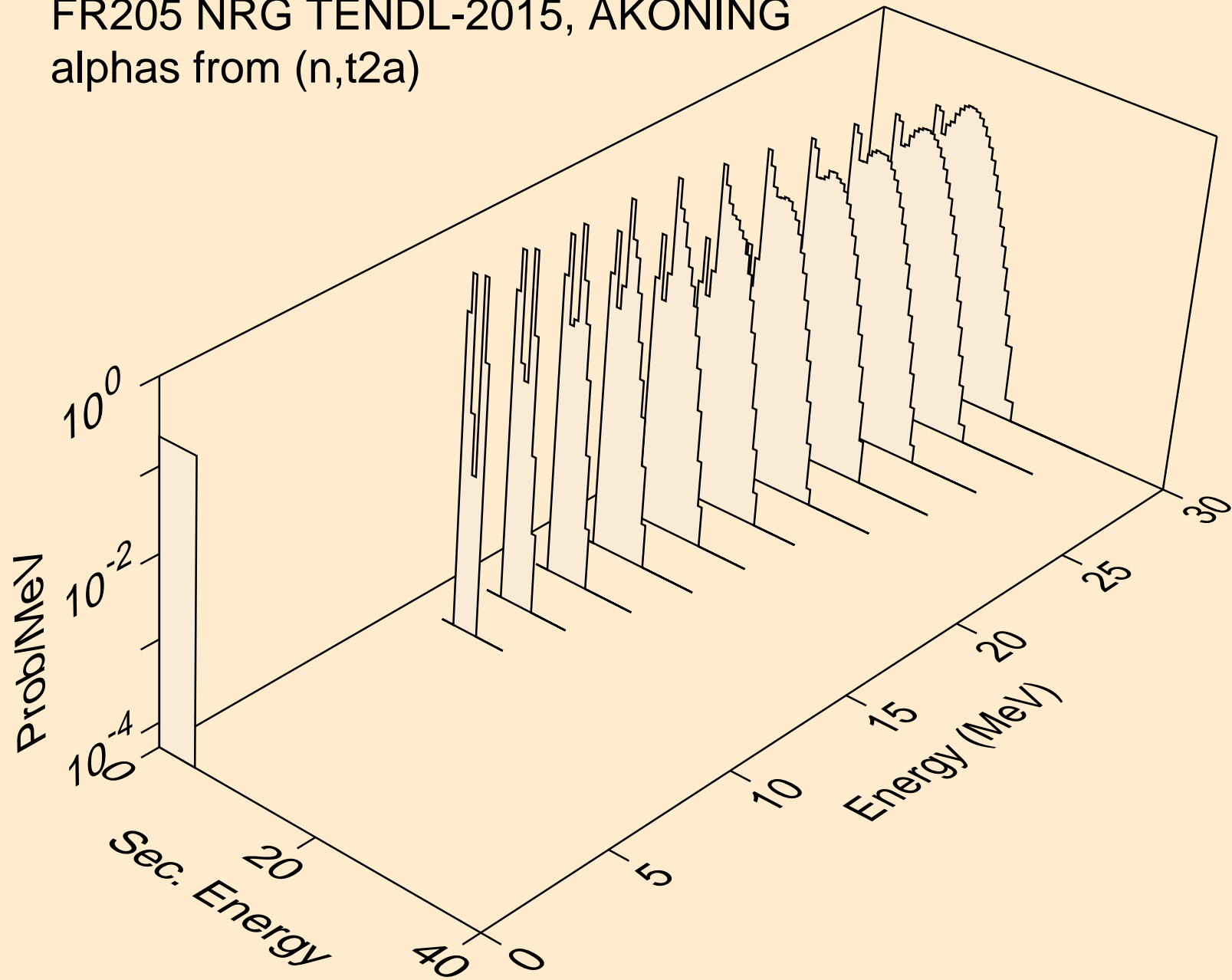
FR205 NRG TENDL-2015, AKONING  
alphas from (n,3a)



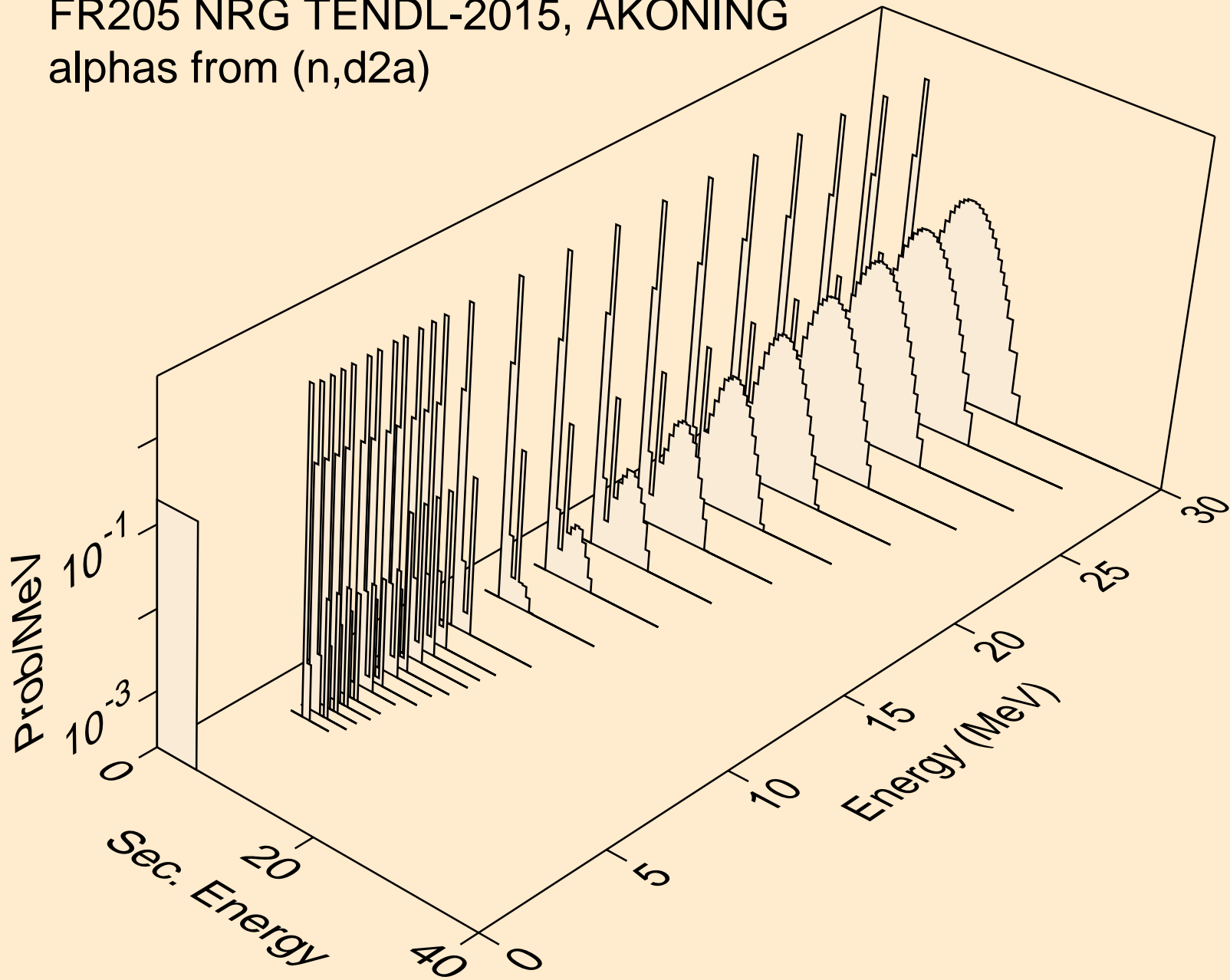
FR205 NRG TENDL-2015, AKONING  
alphas from (n,pa)



FR205 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



FR205 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



FR205 NRG TENDL-2015, AKONING  
alphas from (n,da)

