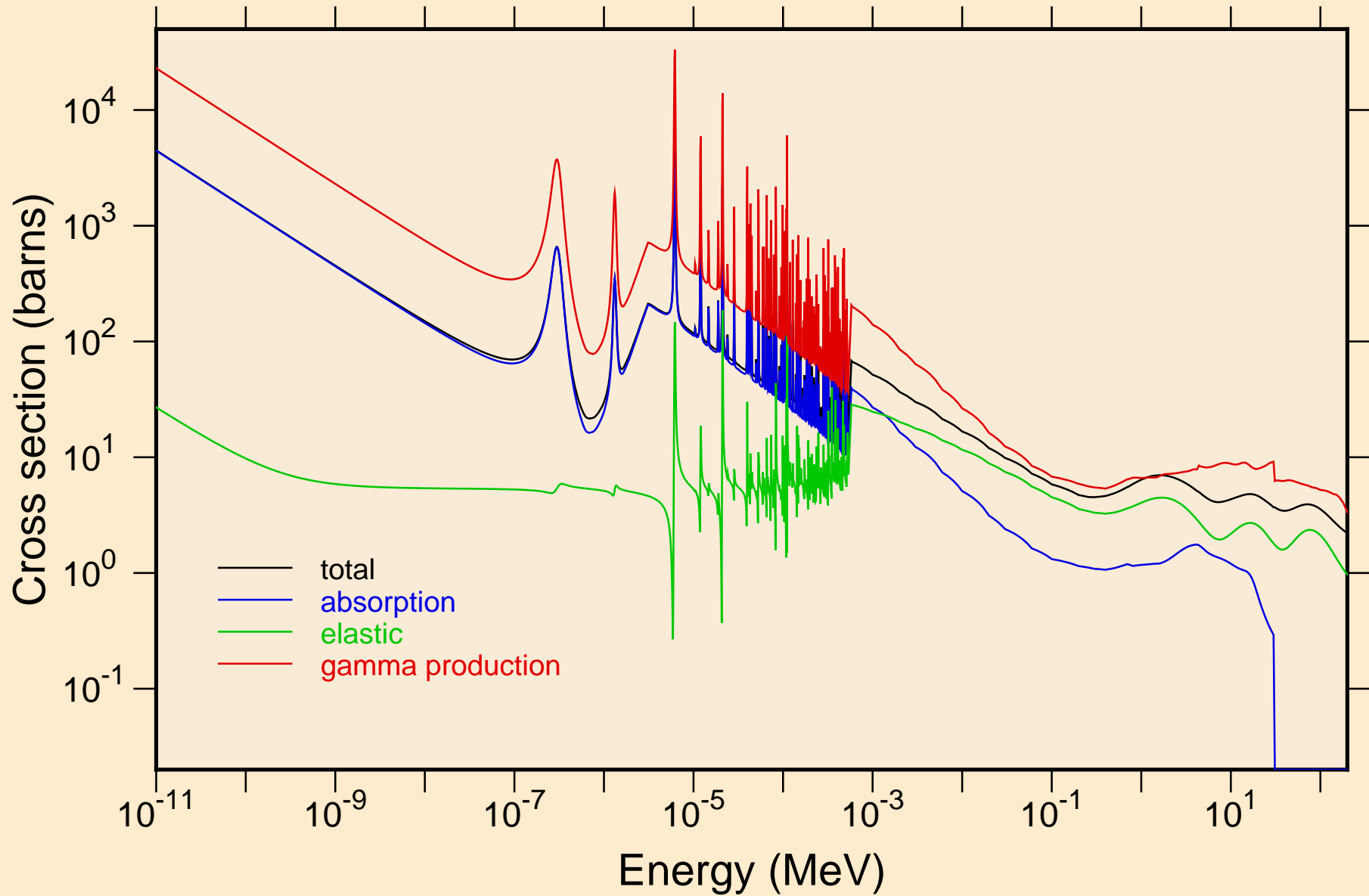
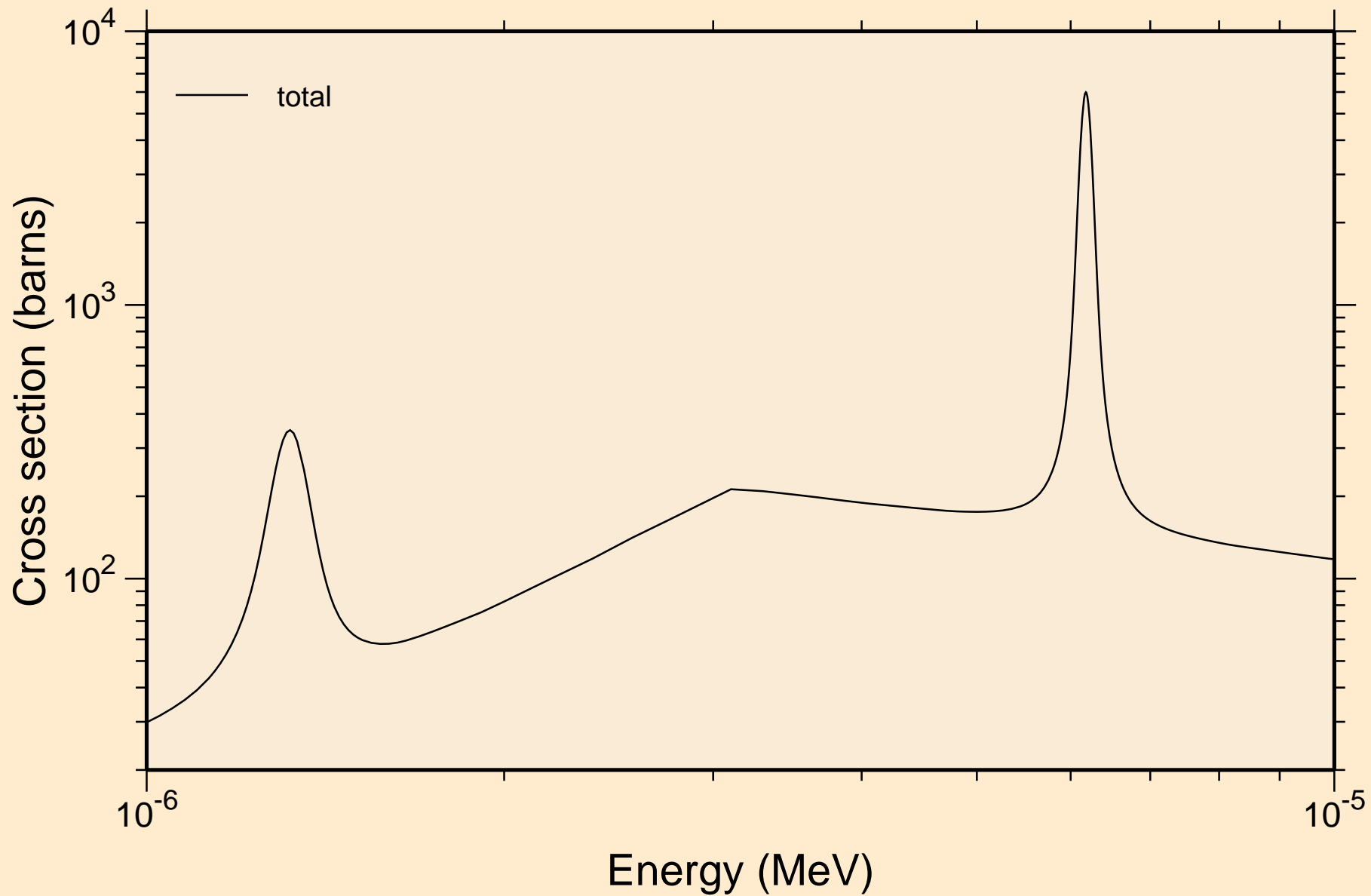


# SM136 NRG TENDL-2015, AKONING

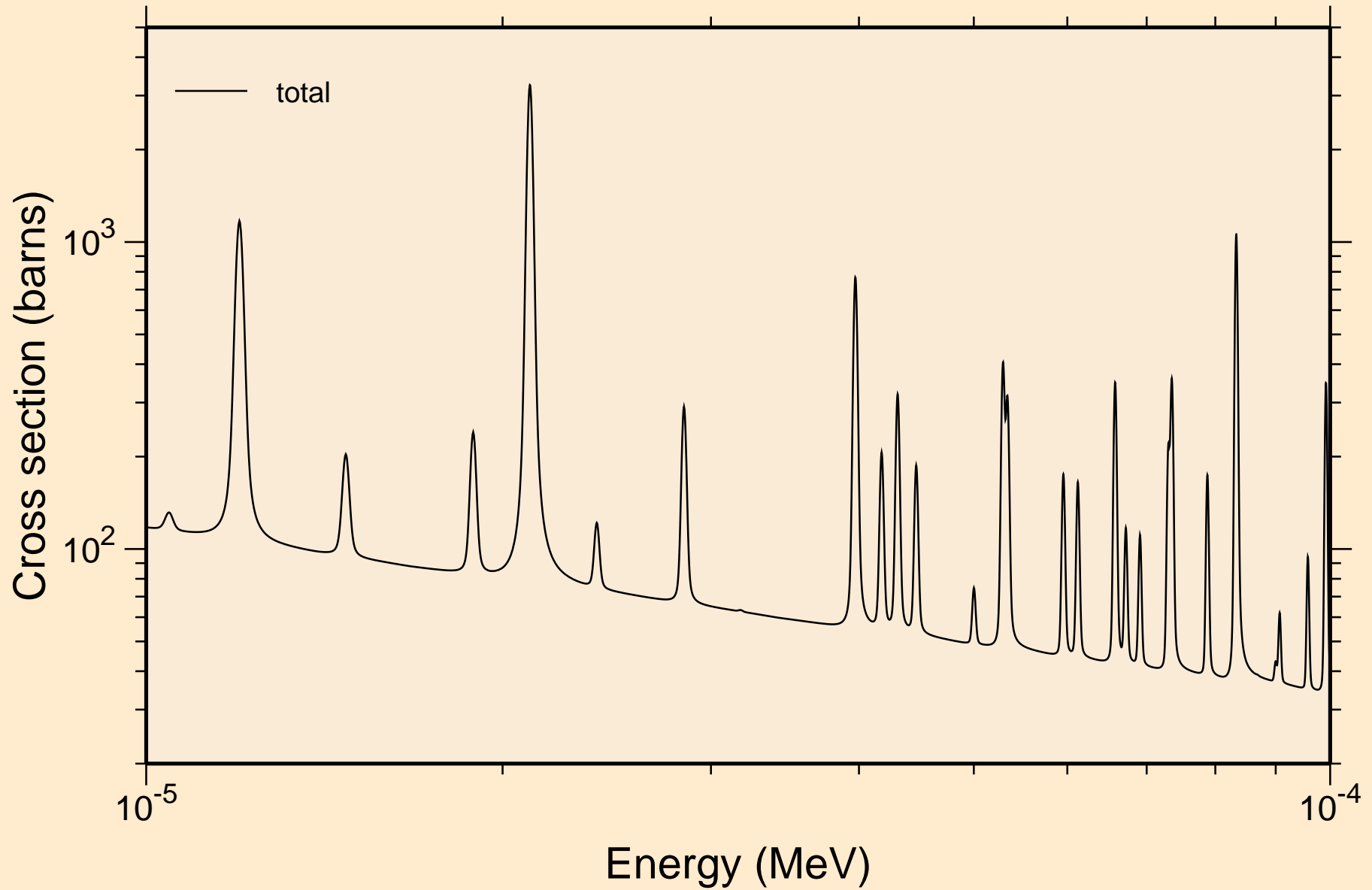
## Principal cross sections



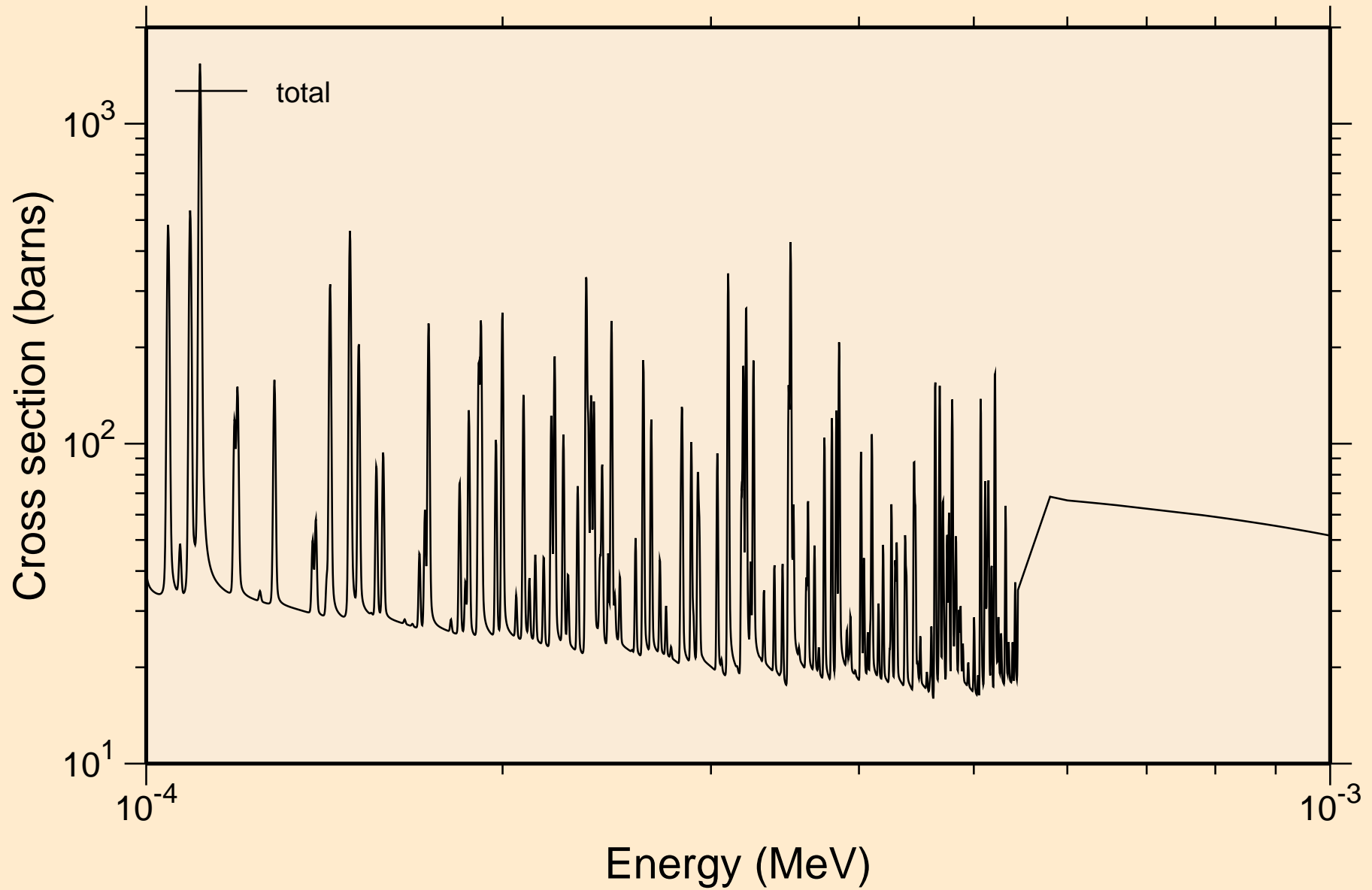
SM136 NRG TENDL-2015, AKONING  
resonance total cross section



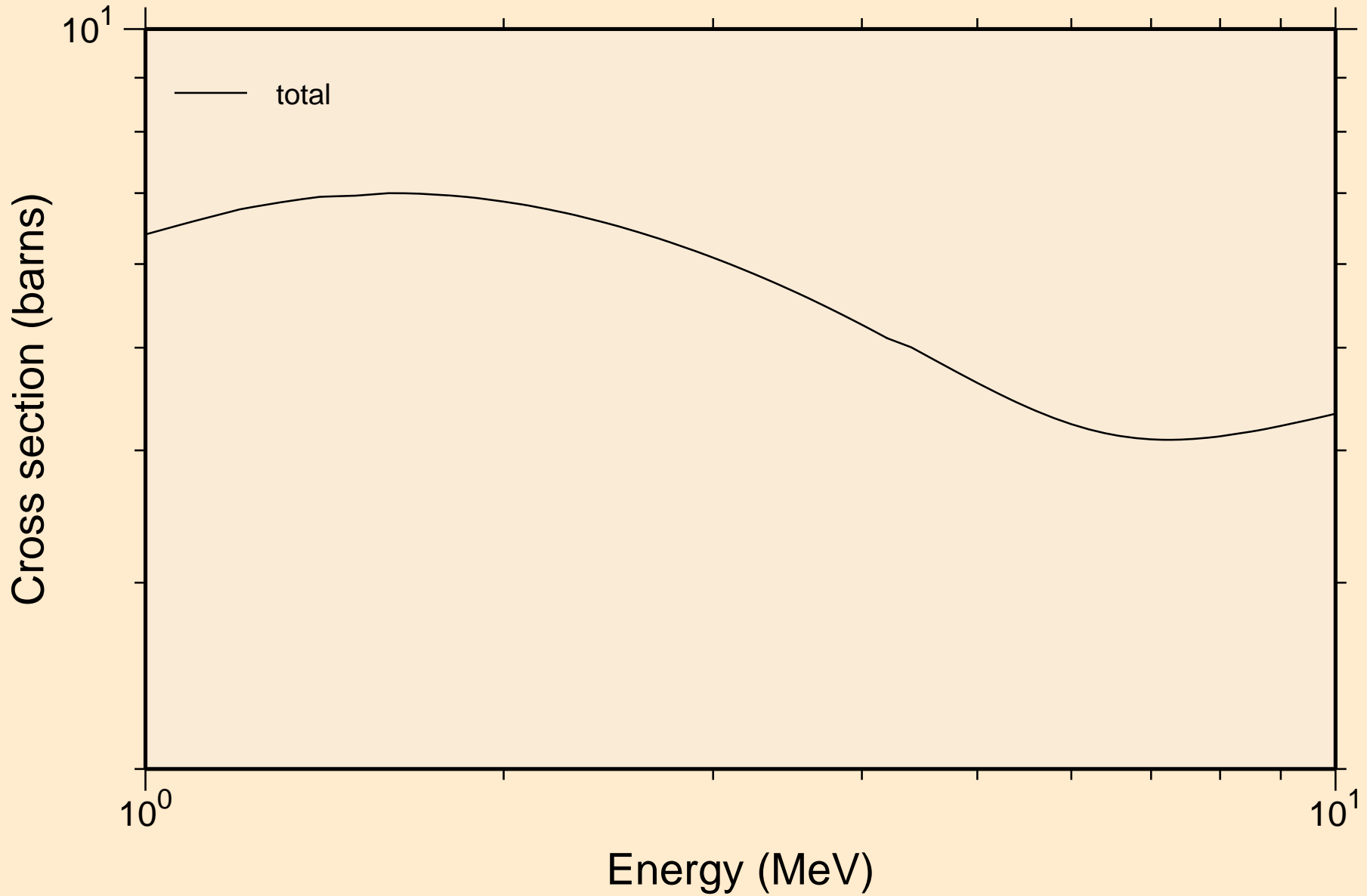
SM136 NRG TENDL-2015, AKONING  
resonance total cross section



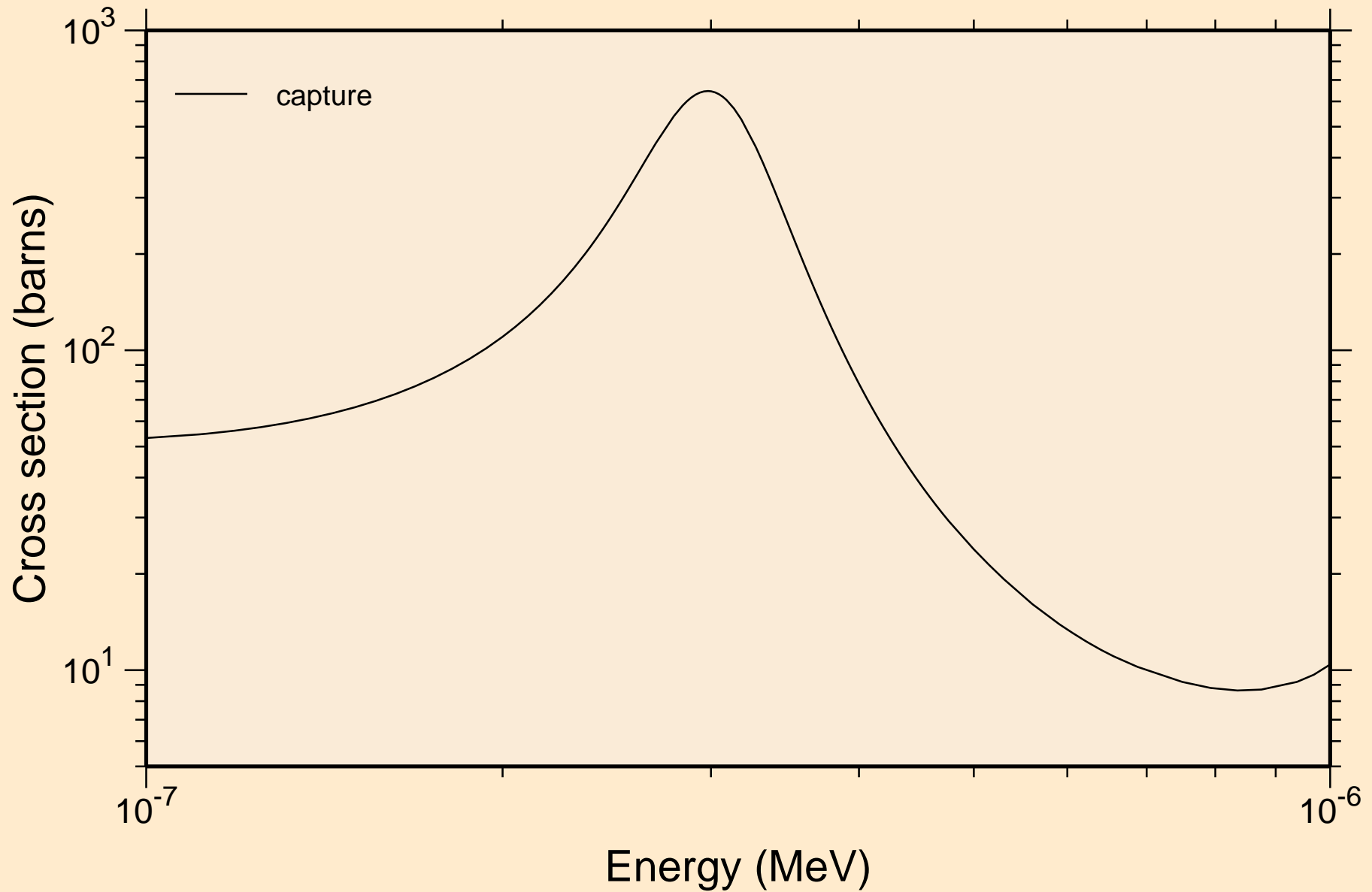
SM136 NRG TENDL-2015, AKONING  
resonance total cross section



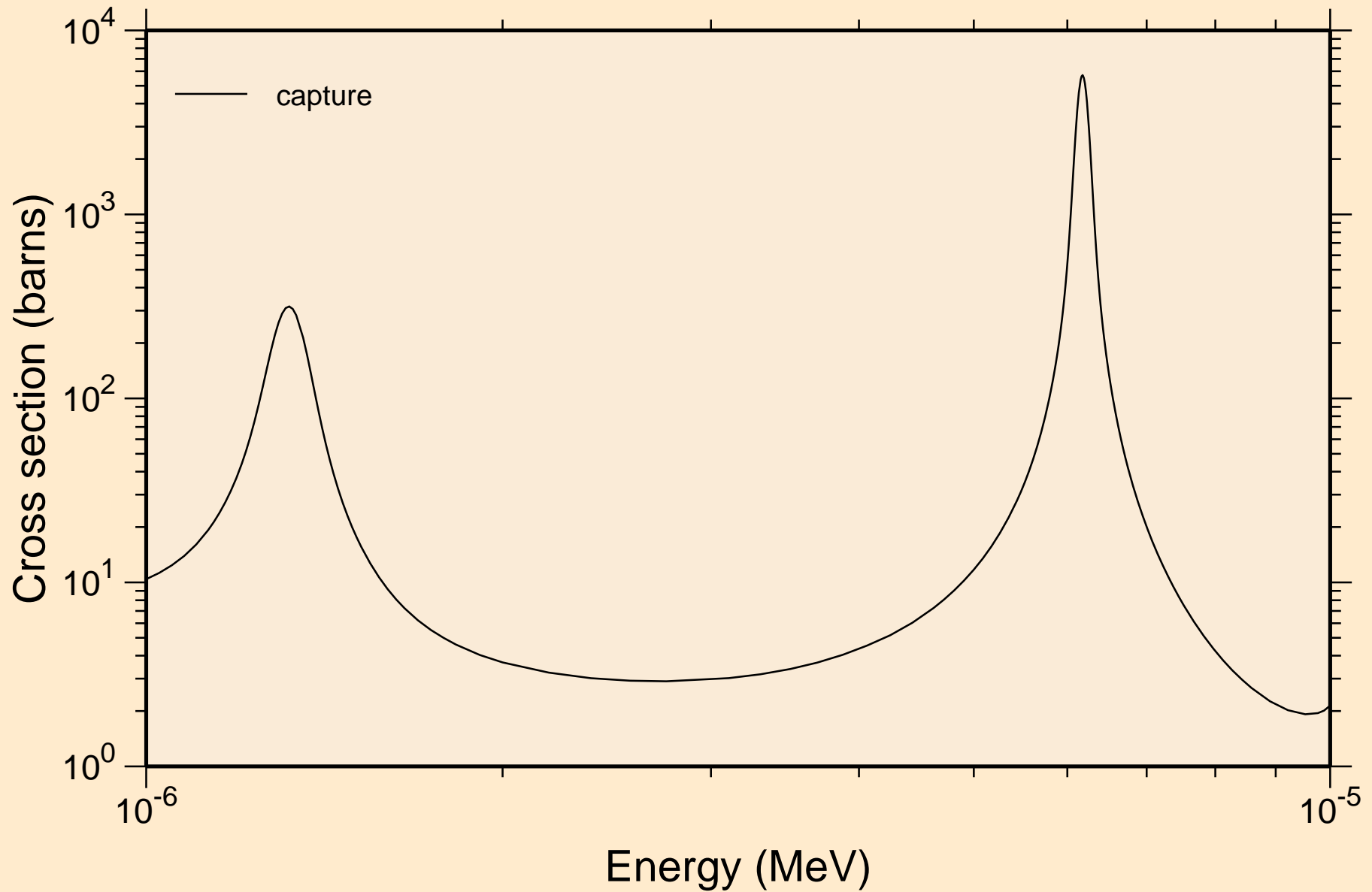
SM136 NRG TENDL-2015, AKONING  
resonance total cross section



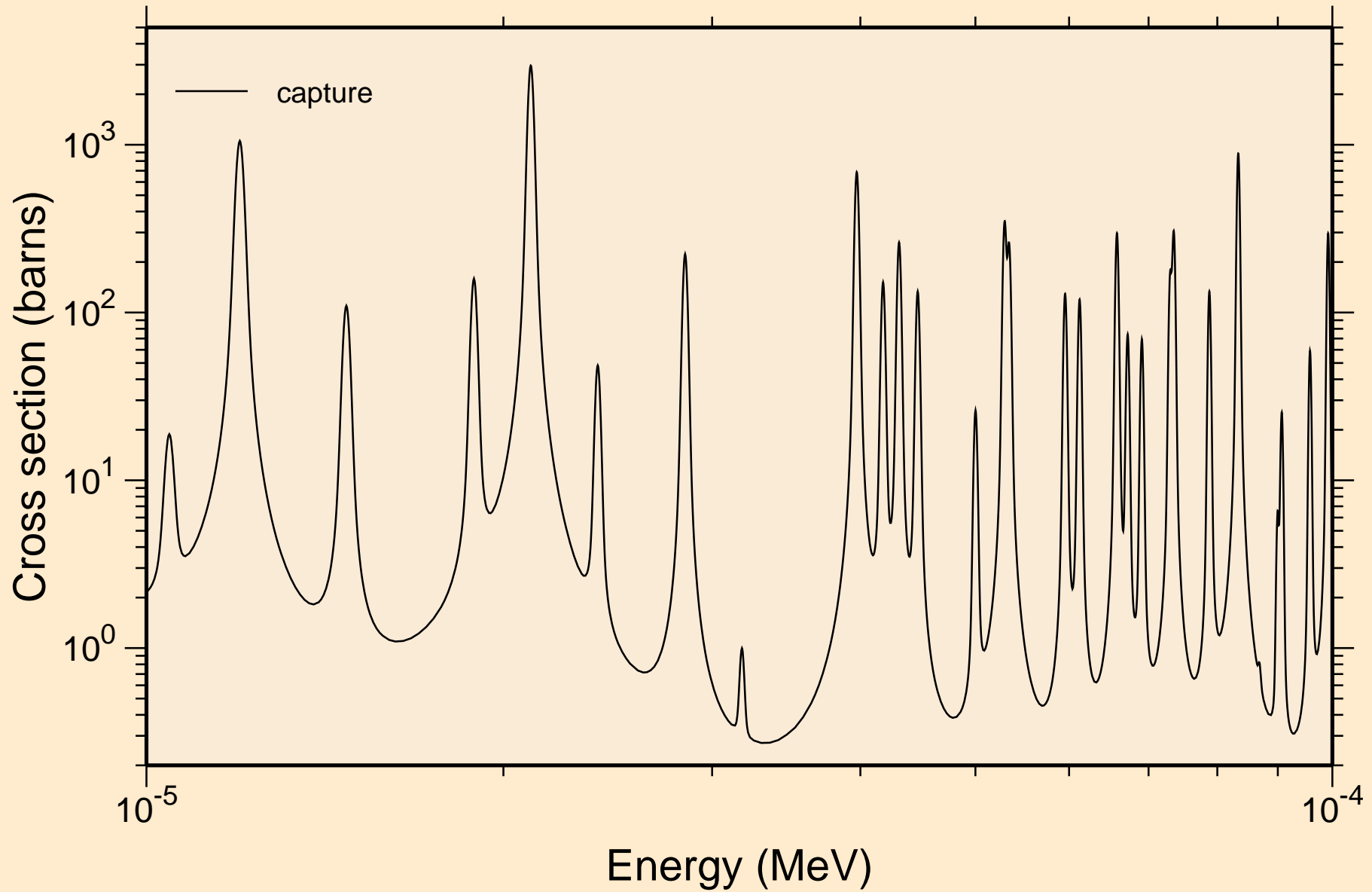
SM136 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SM136 NRG TENDL-2015, AKONING  
resonance absorption cross sections

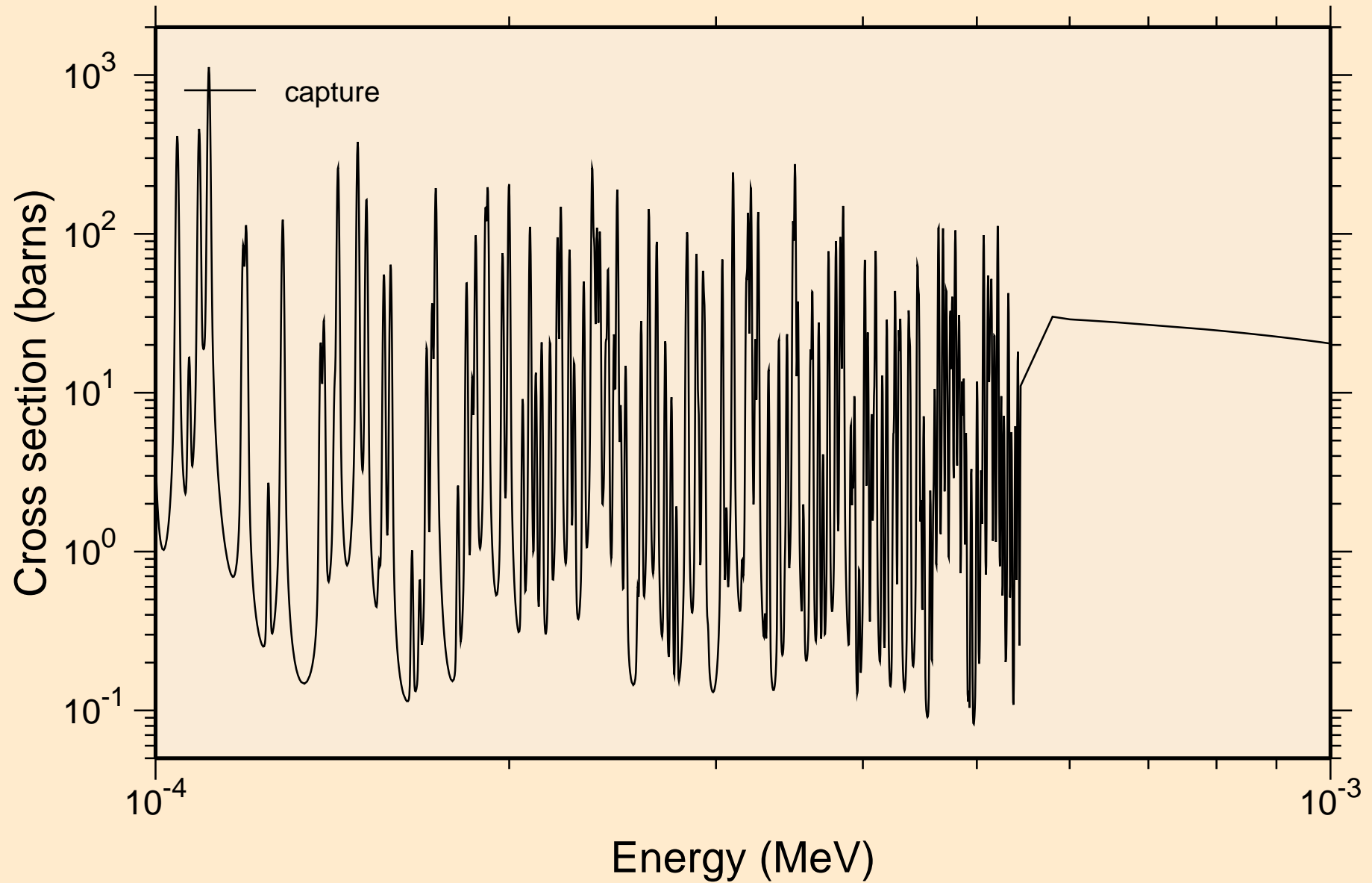


SM136 NRG TENDL-2015, AKONING  
resonance absorption cross sections

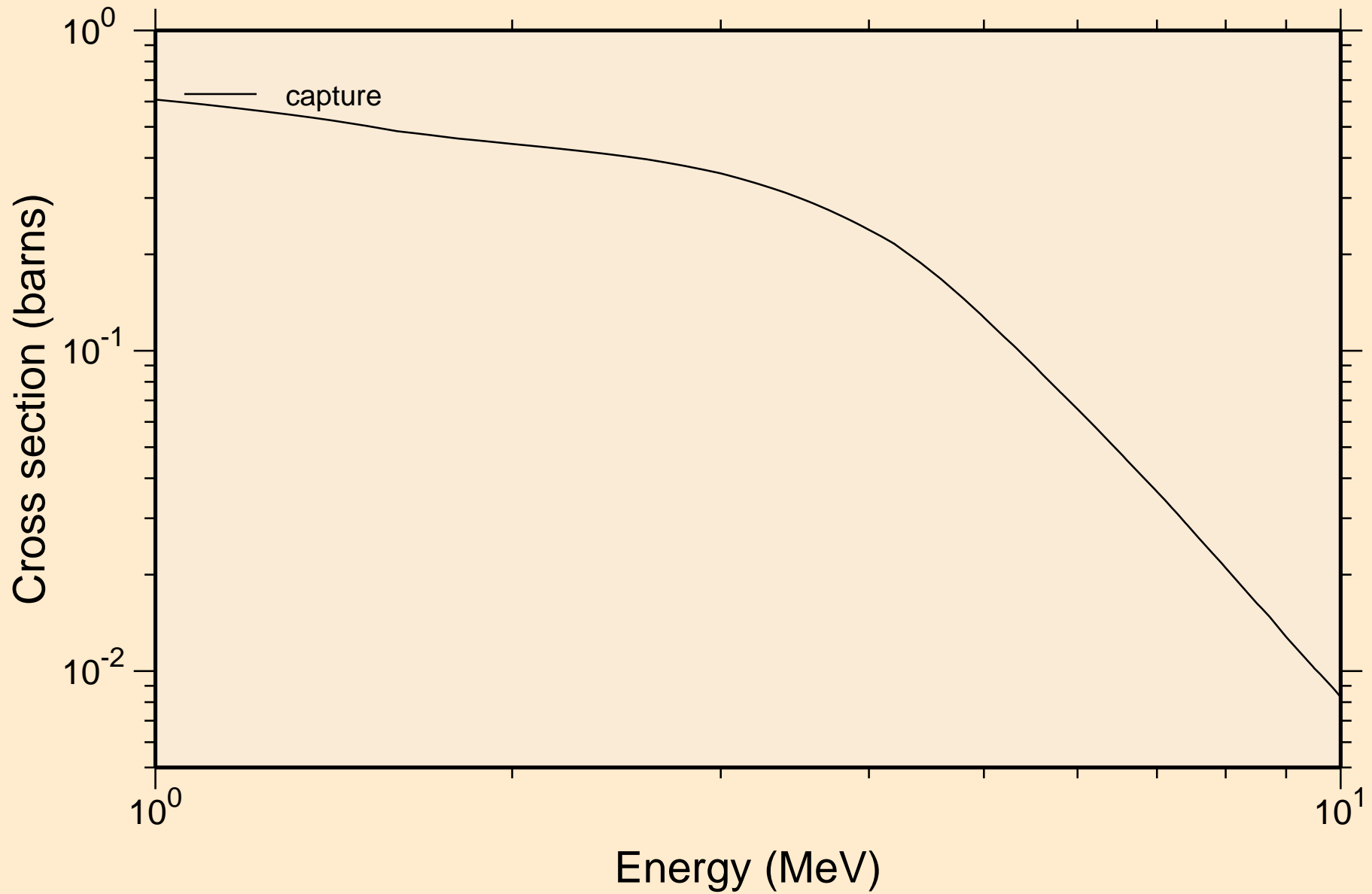




SM136 NRG TENDL-2015, AKONING  
resonance absorption cross sections

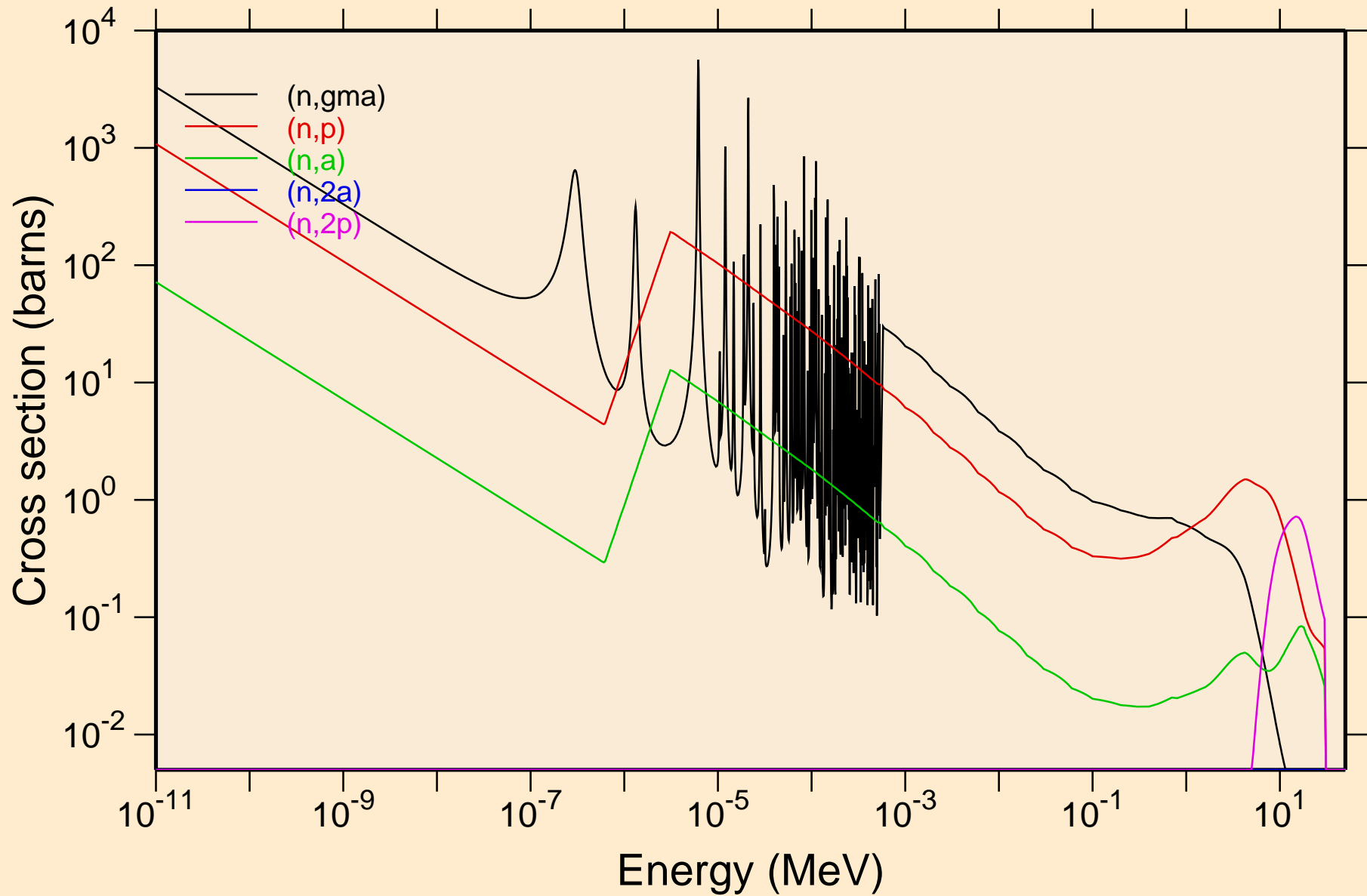


SM136 NRG TENDL-2015, AKONING  
resonance absorption cross sections

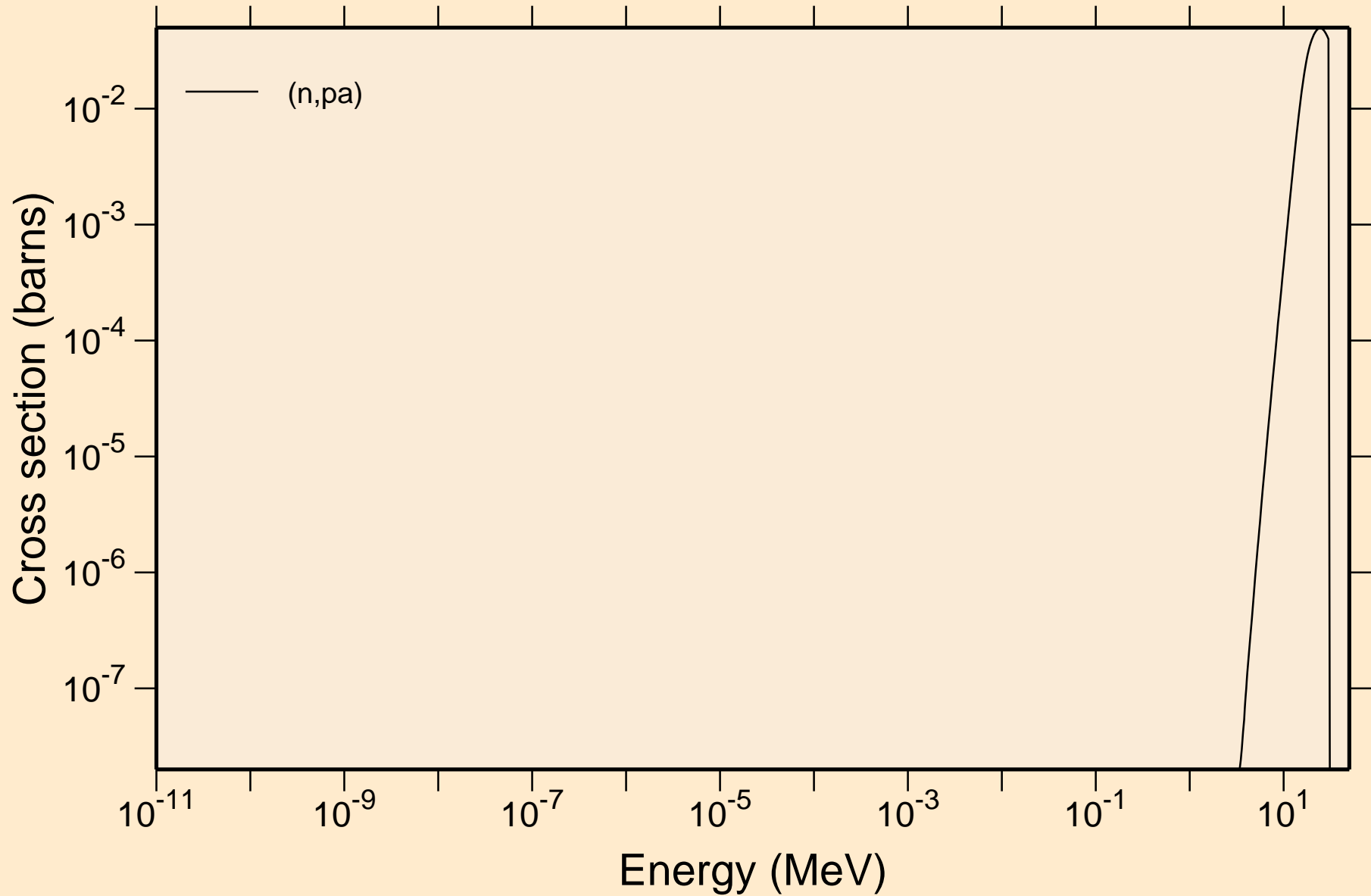


# SM136 NRG TENDL-2015, AKONING

## Non-threshold reactions

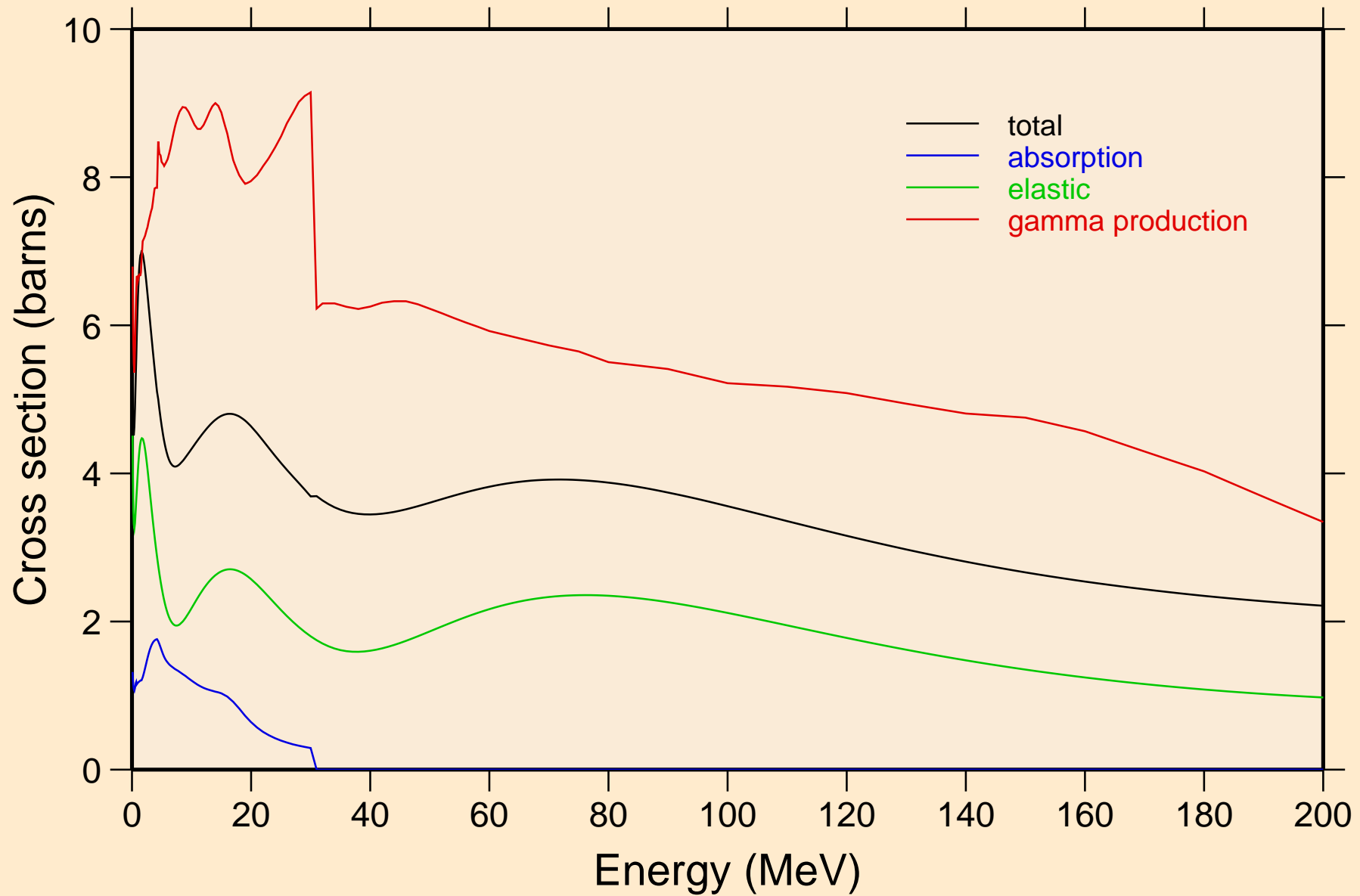


SM136 NRG TENDL-2015, AKONING  
Non-threshold reactions



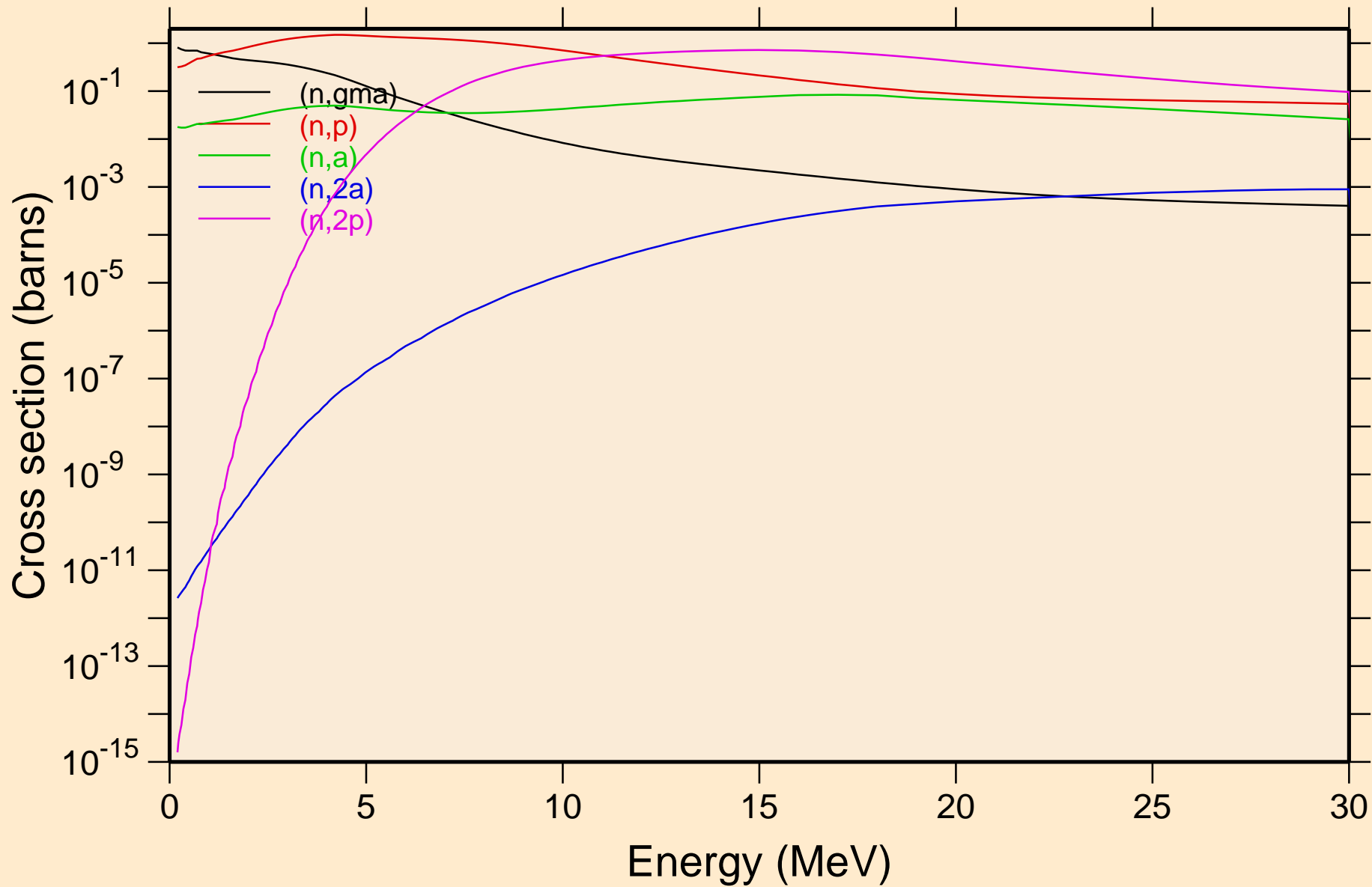
# SM136 NRG TENDL-2015, AKONING

## Principal cross sections

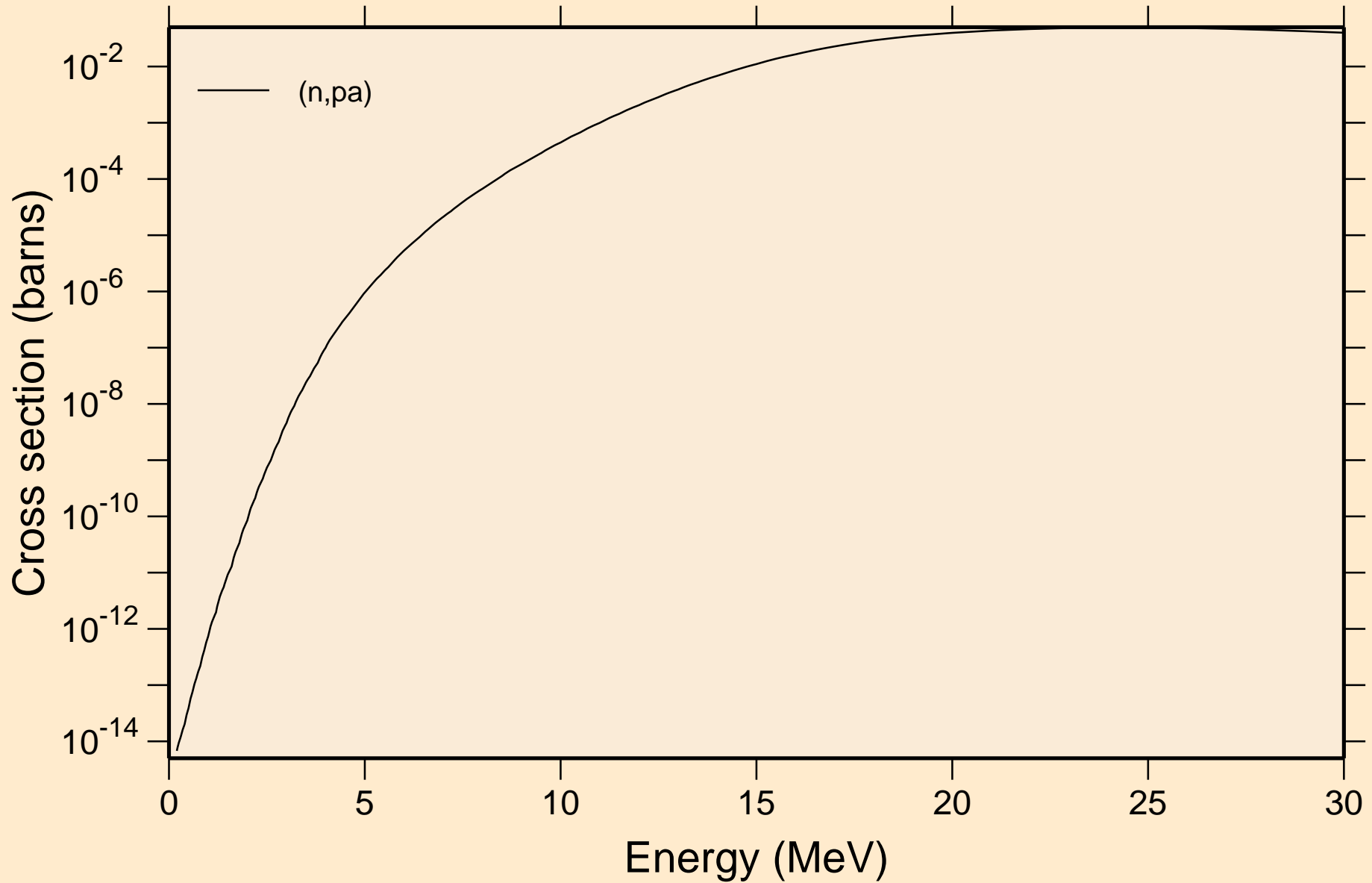


# SM136 NRG TENDL-2015, AKONING

## Non-threshold reactions

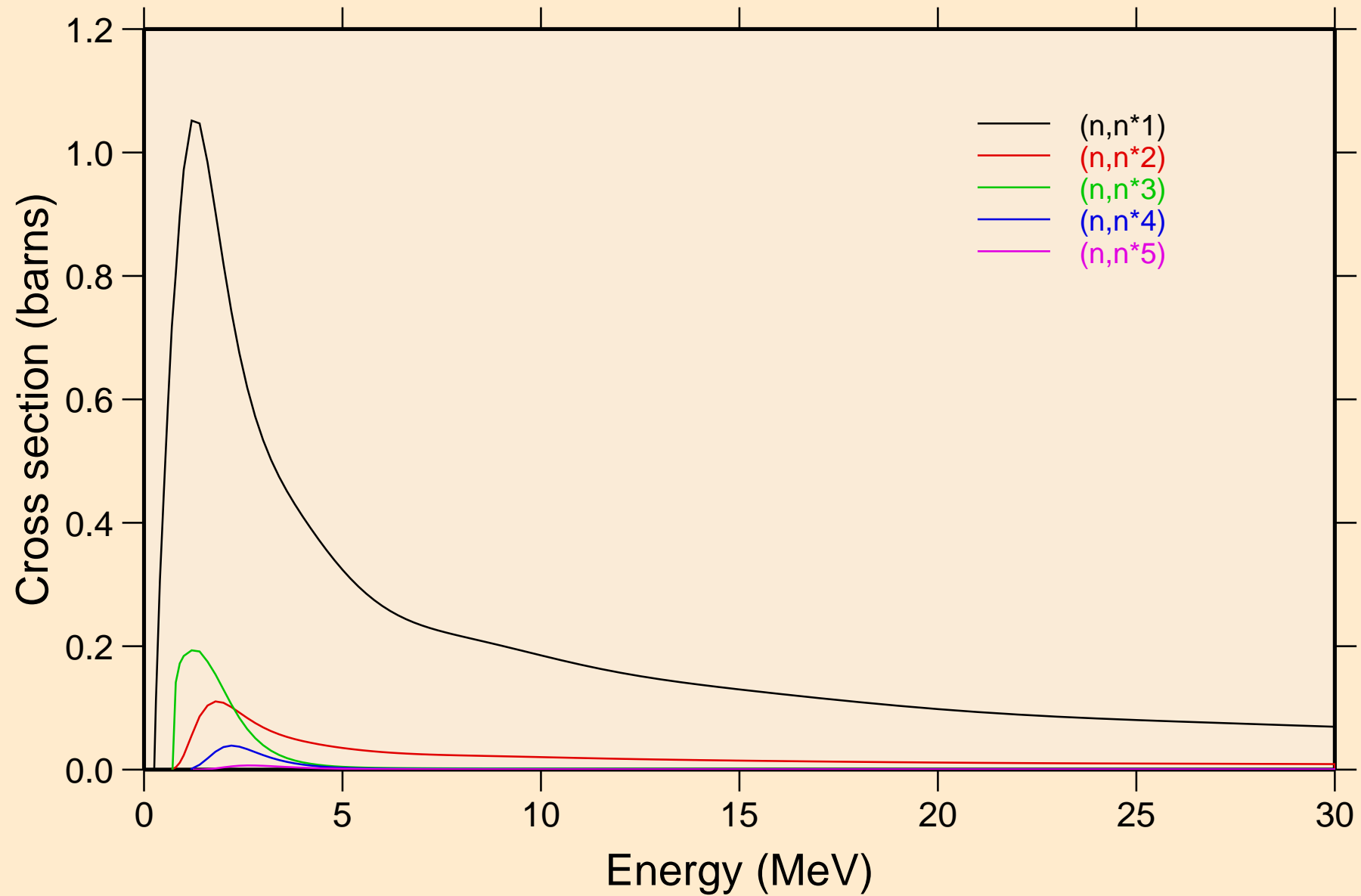


SM136 NRG TENDL-2015, AKONING  
Non-threshold reactions



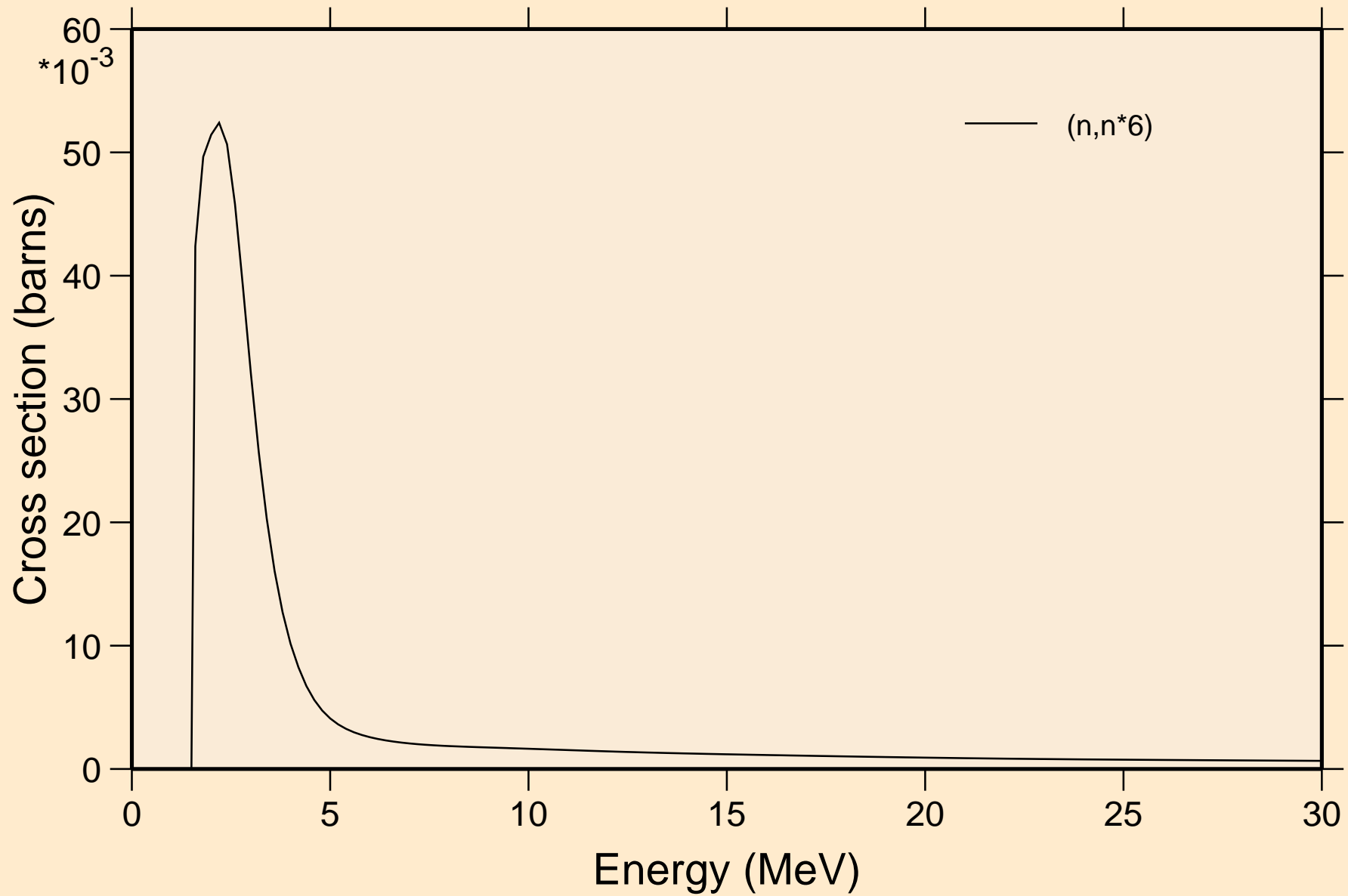
# SM136 NRG TENDL-2015, AKONING

## Inelastic levels



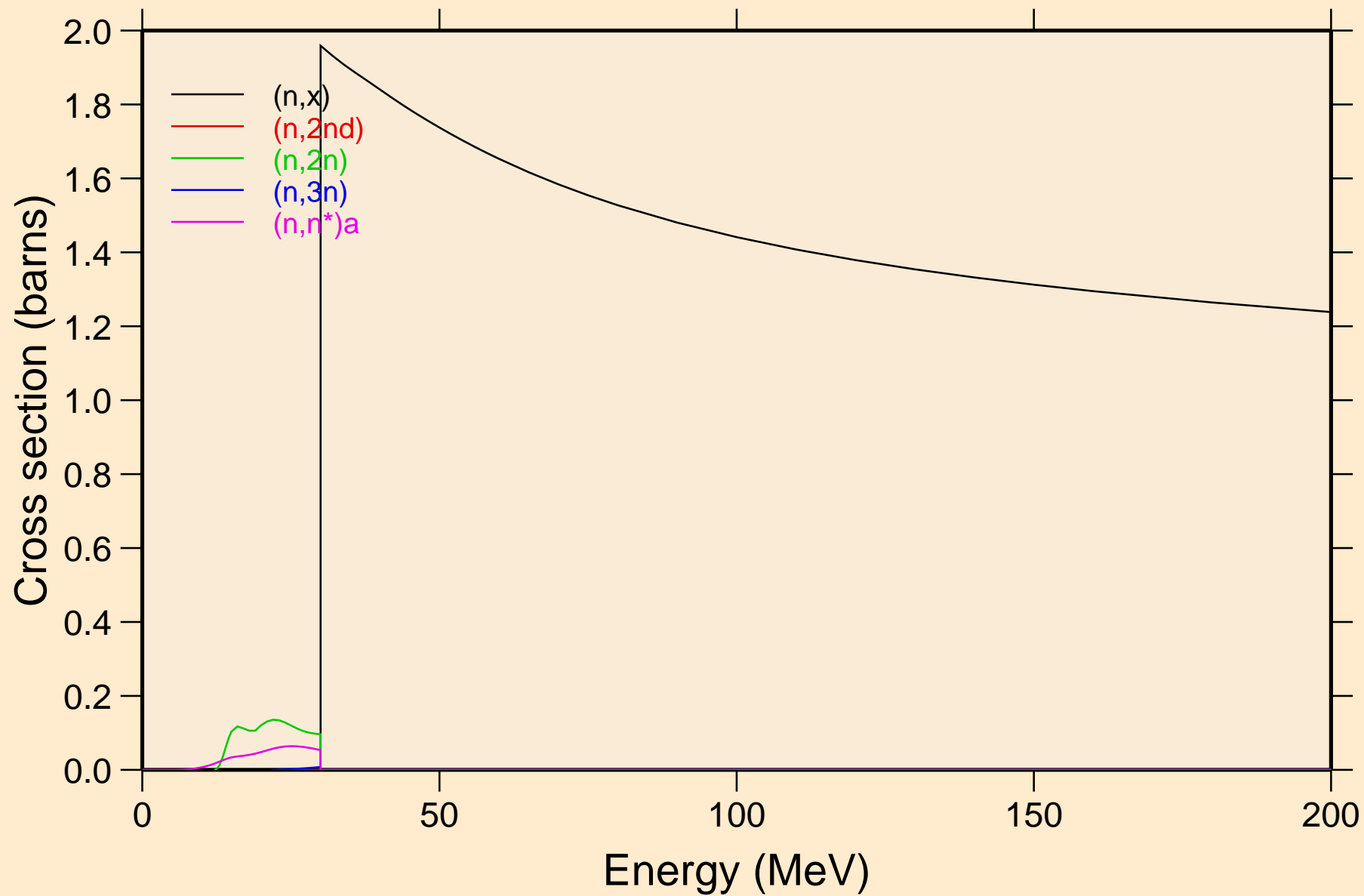


SM136 NRG TENDL-2015, AKONING  
Inelastic levels



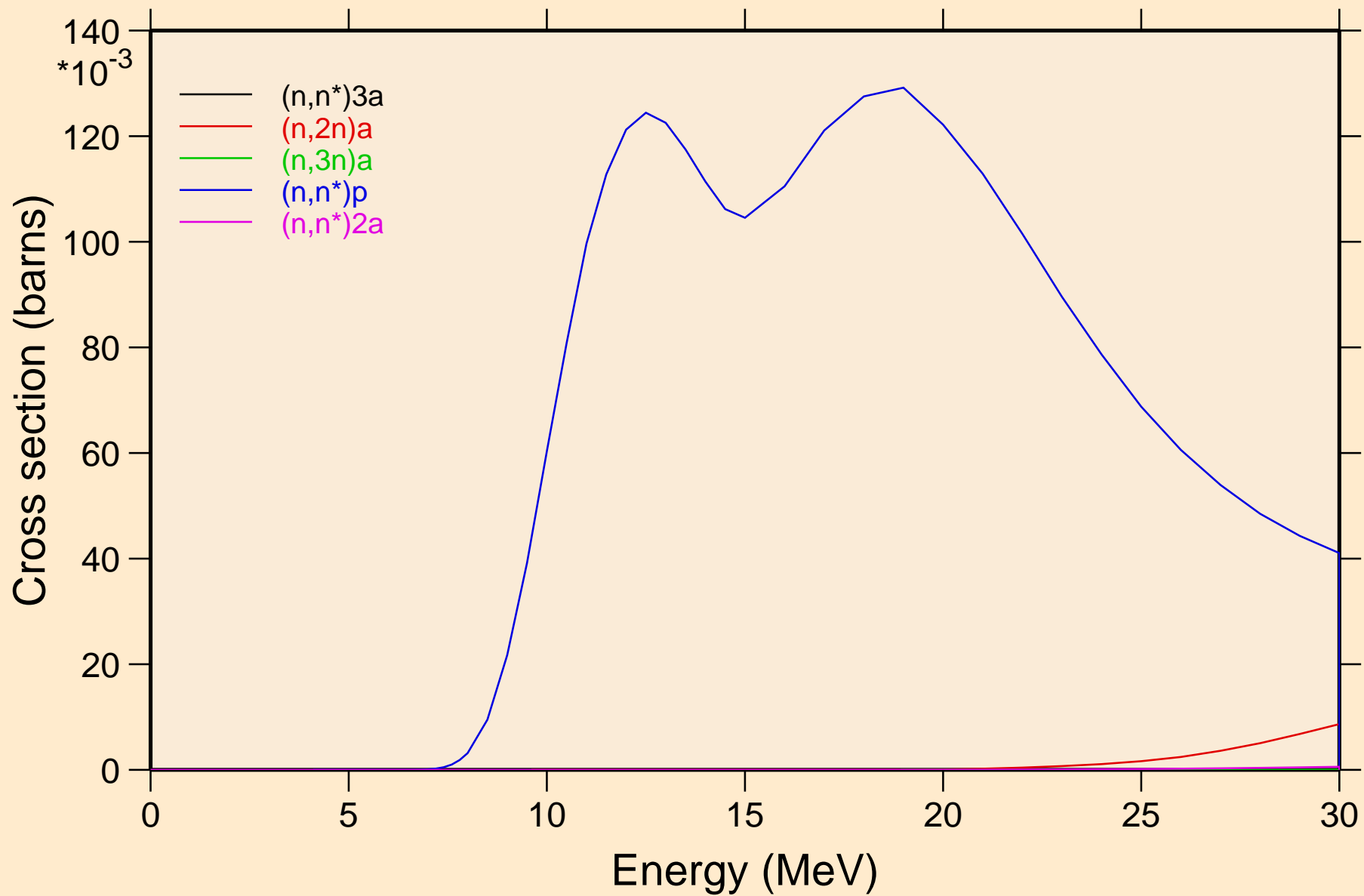
# SM136 NRG TENDL-2015, AKONING

## Threshold reactions



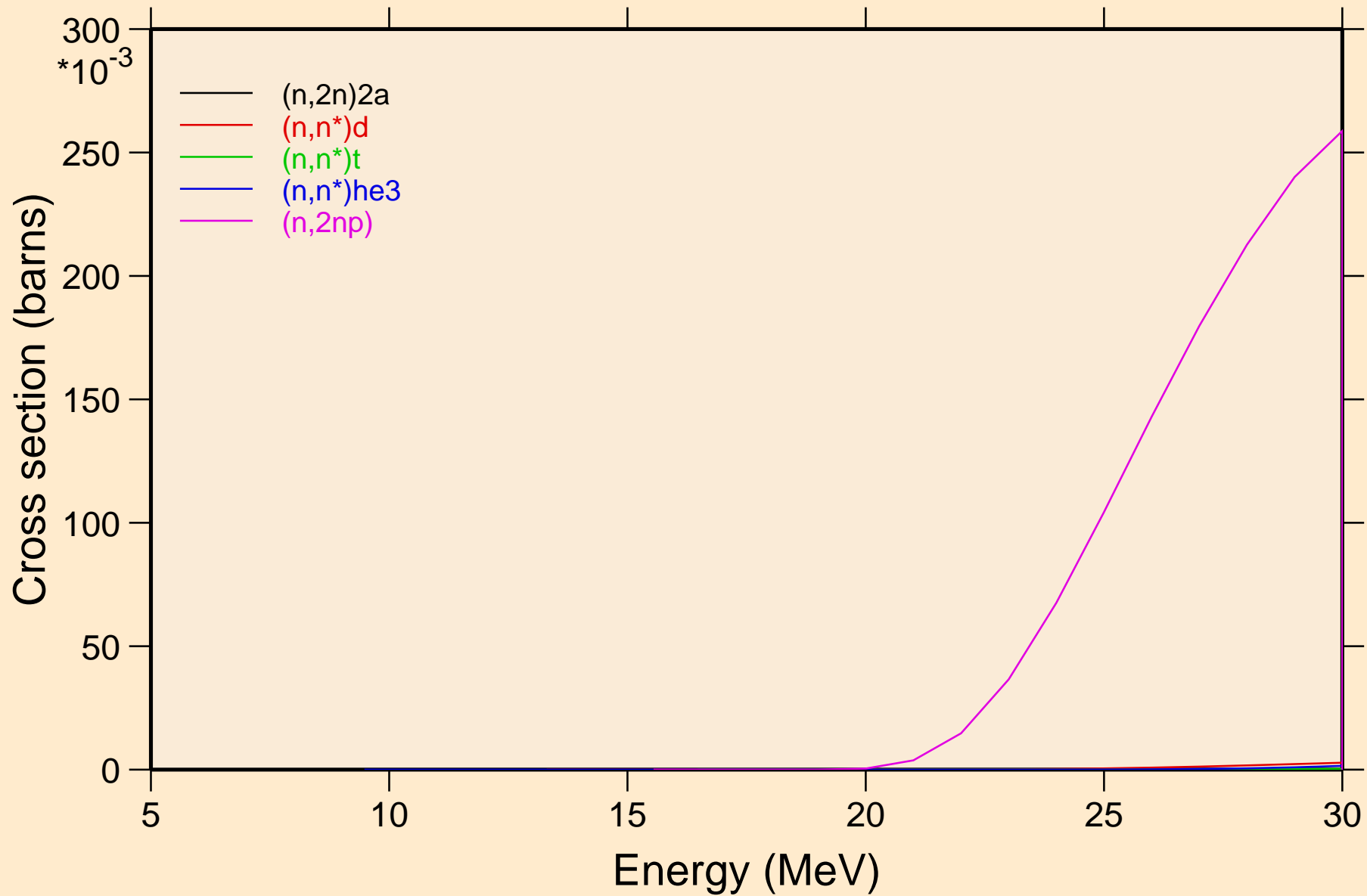
# SM136 NRG TENDL-2015, AKONING

## Threshold reactions



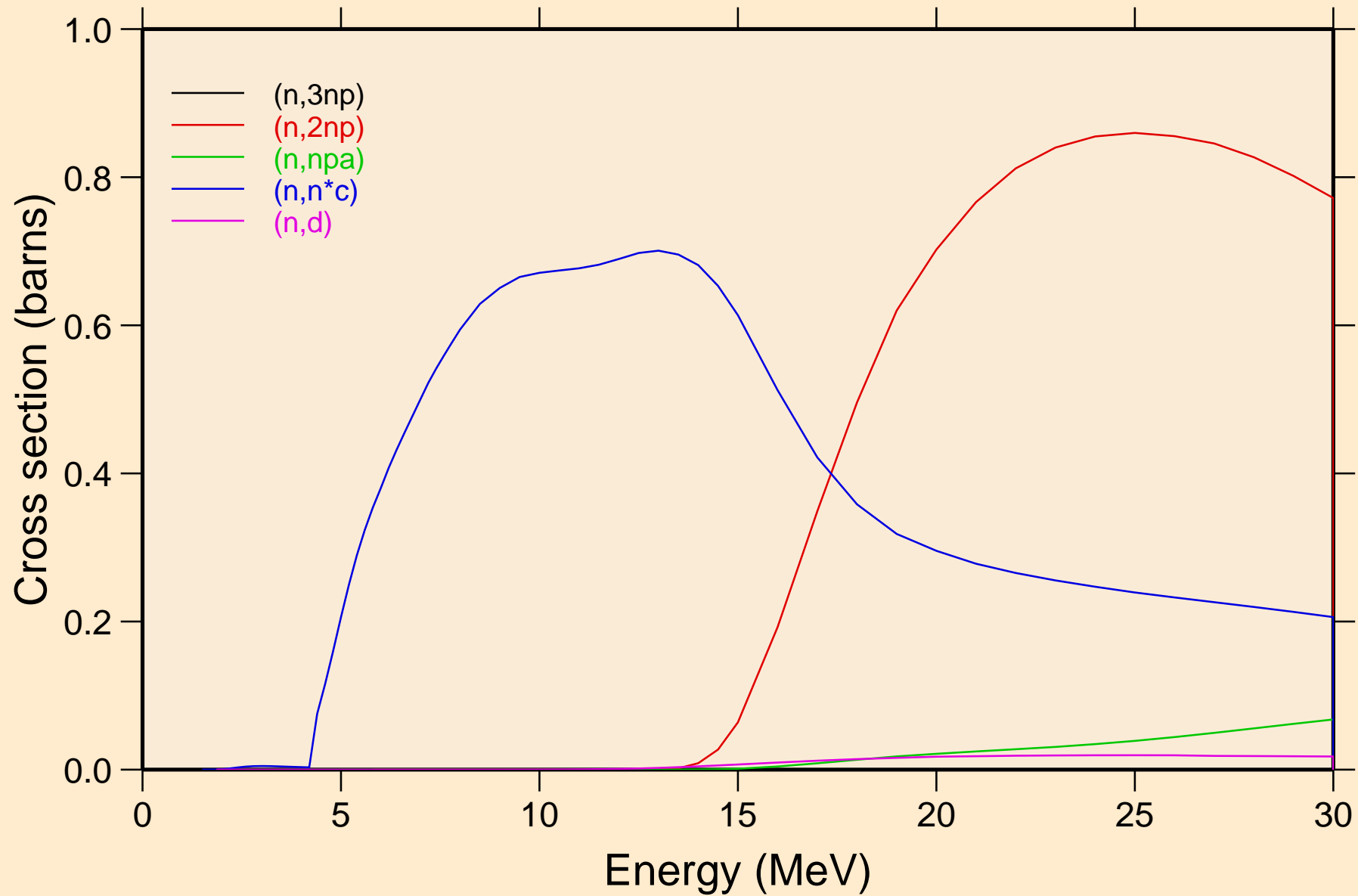
# SM136 NRG TENDL-2015, AKONING

## Threshold reactions



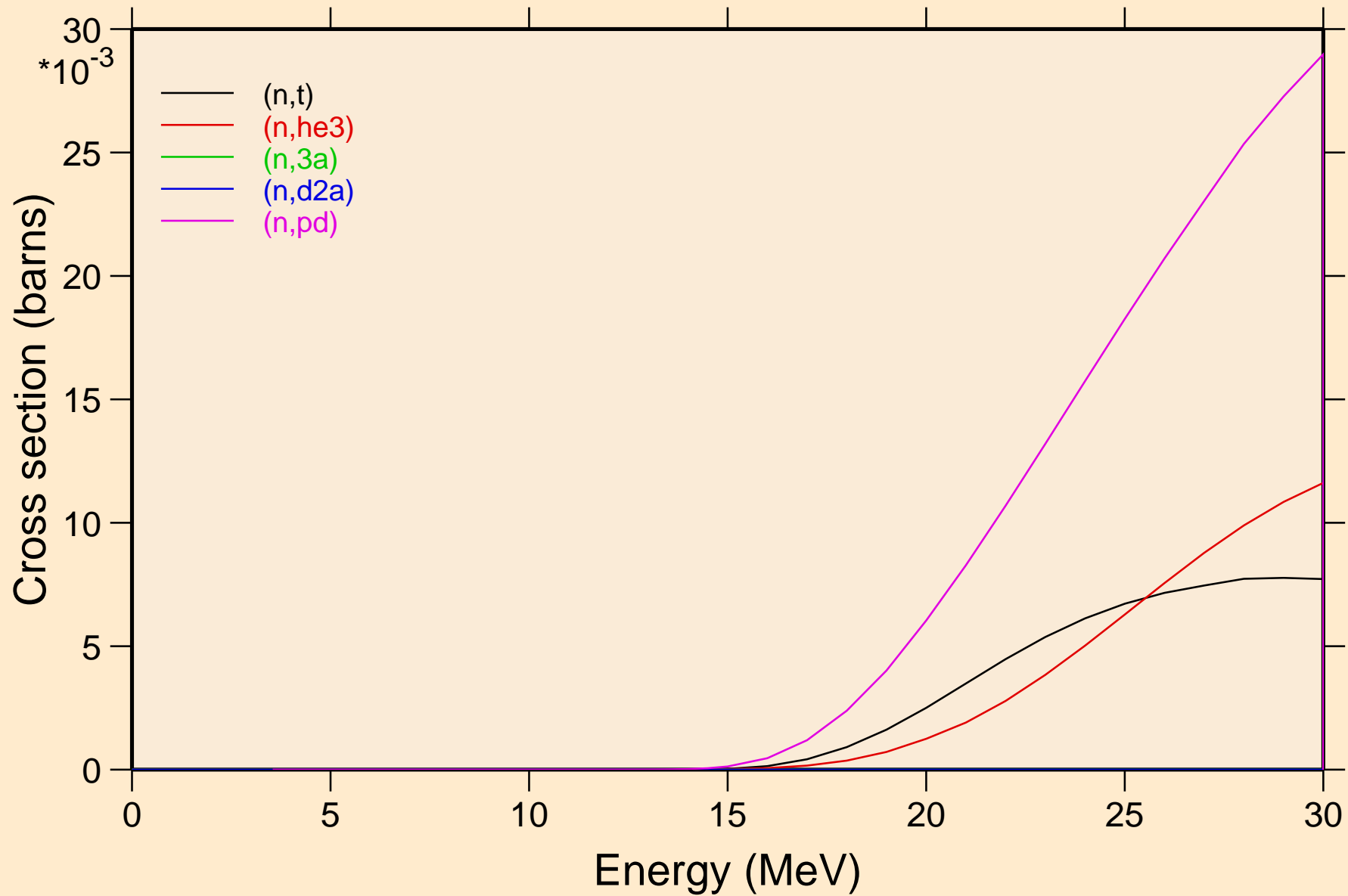
# SM136 NRG TENDL-2015, AKONING

## Threshold reactions



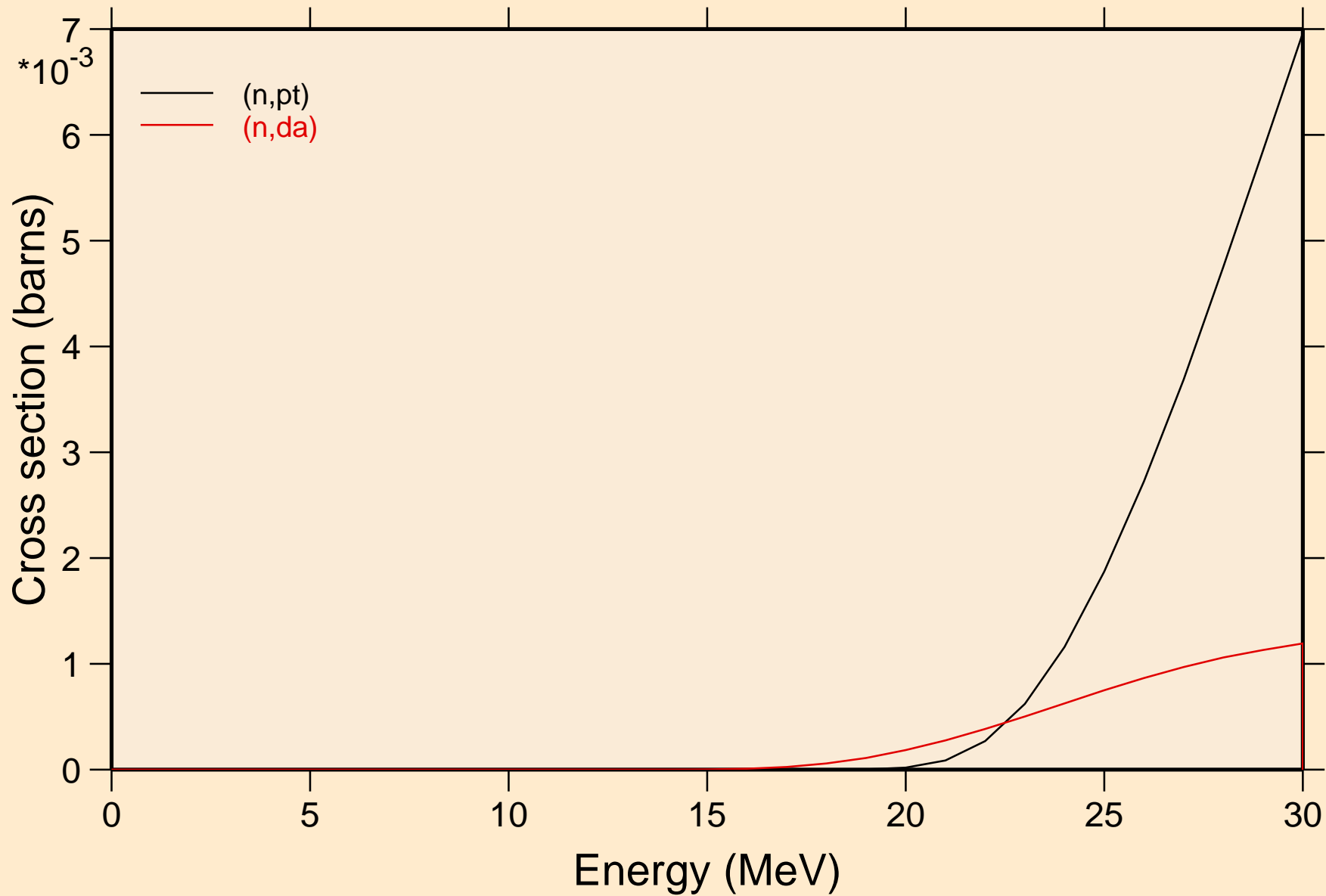
# SM136 NRG TENDL-2015, AKONING

## Threshold reactions

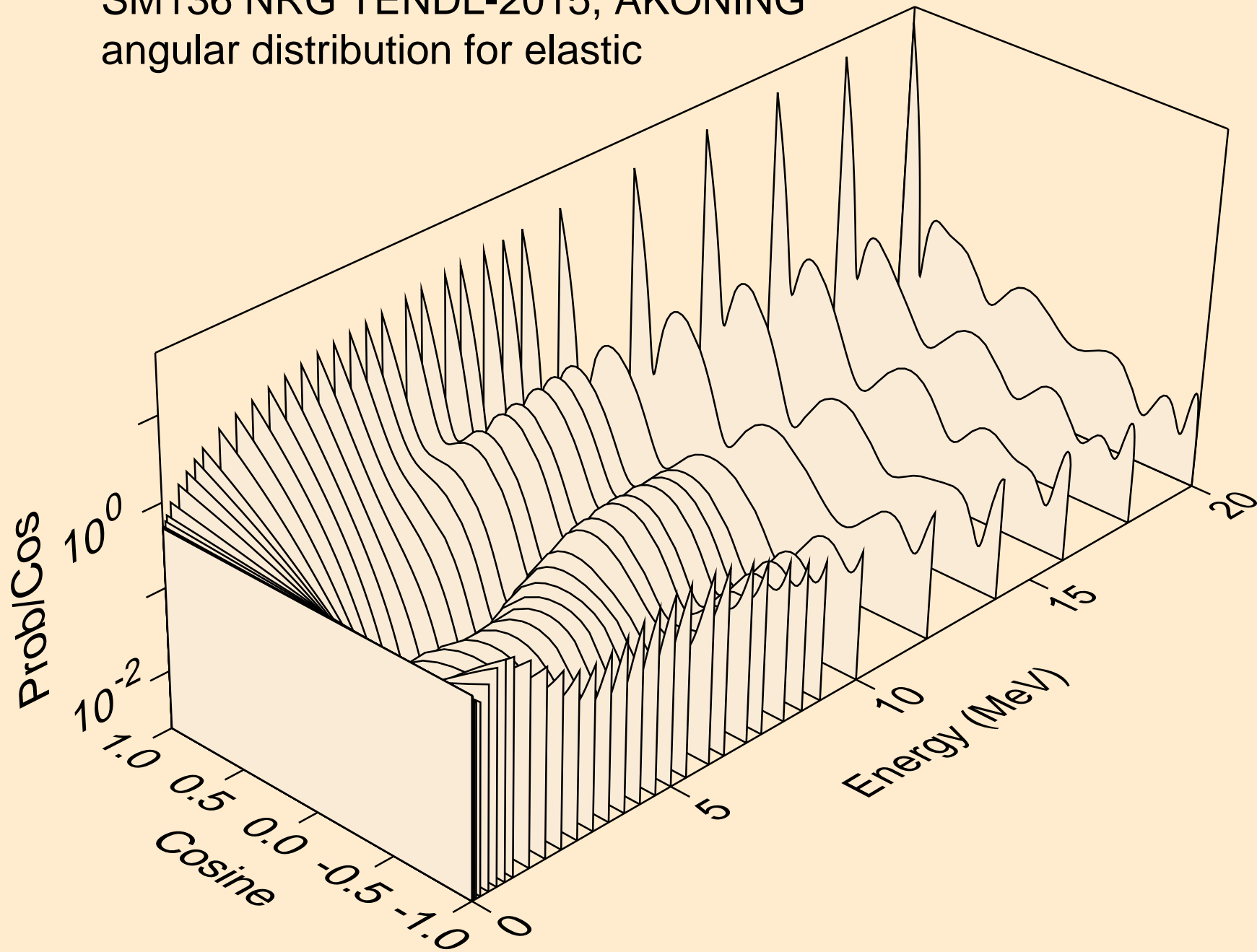


# SM136 NRG TENDL-2015, AKONING

## Threshold reactions

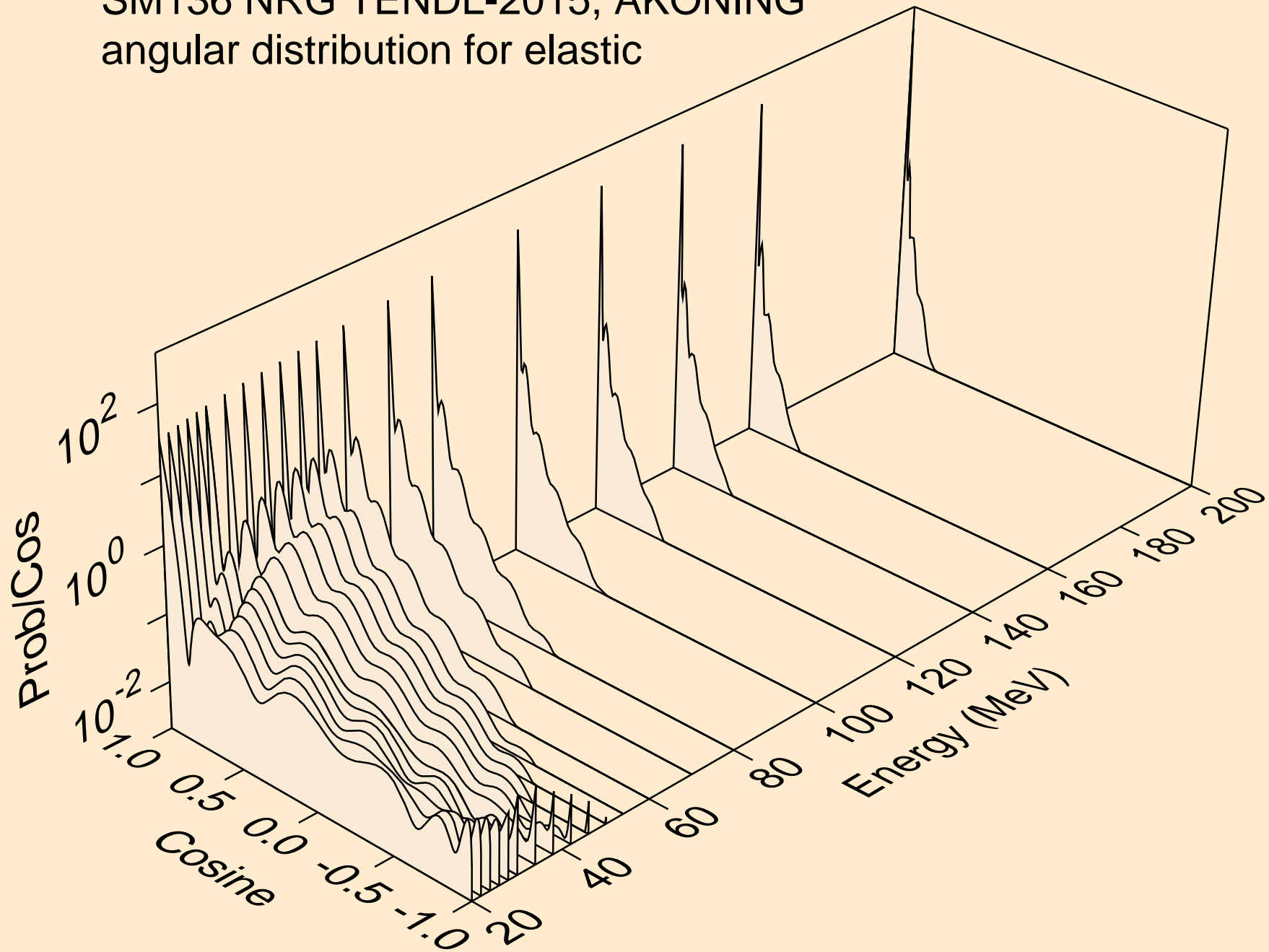


SM136 NRG TENDL-2015, AKONING  
angular distribution for elastic

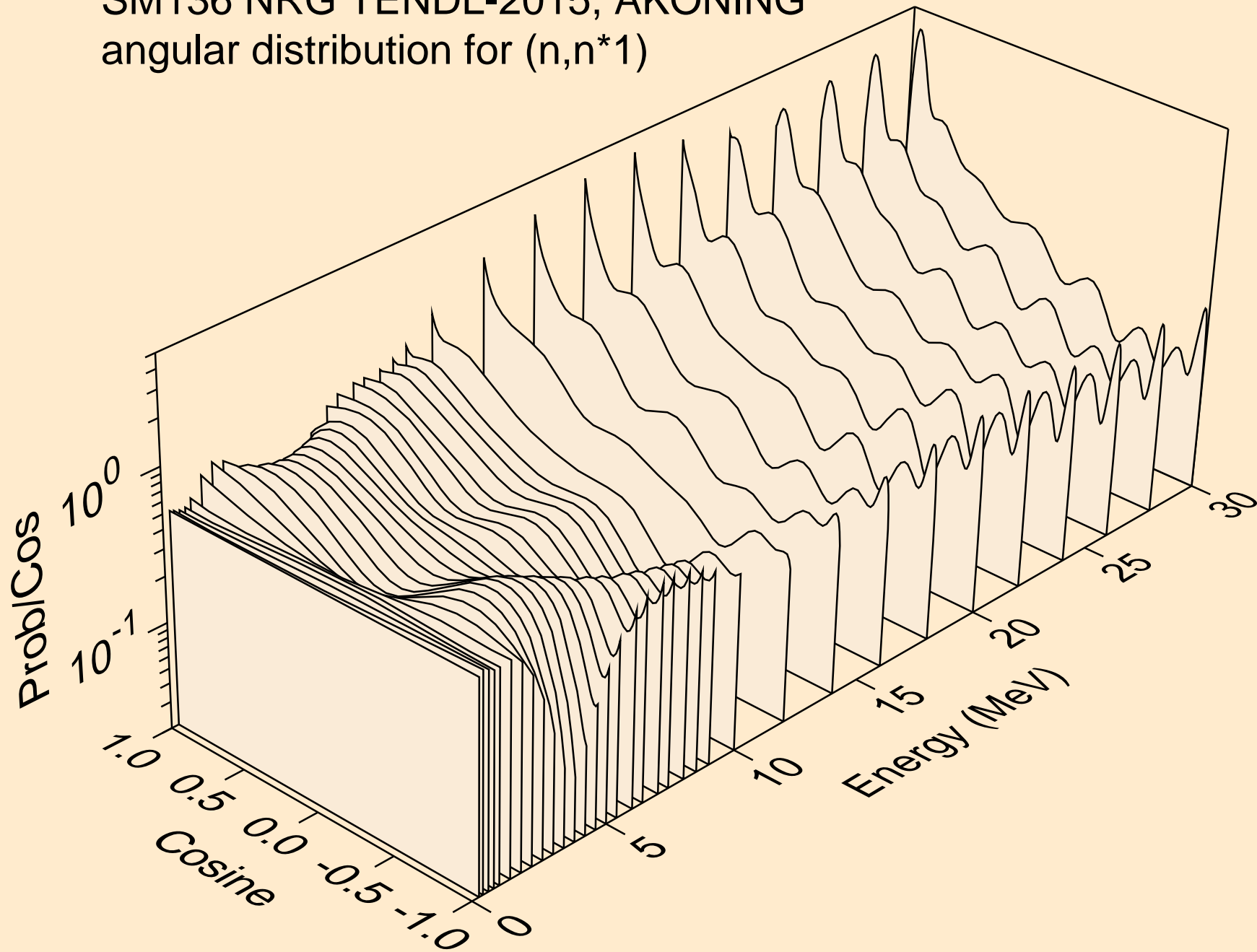




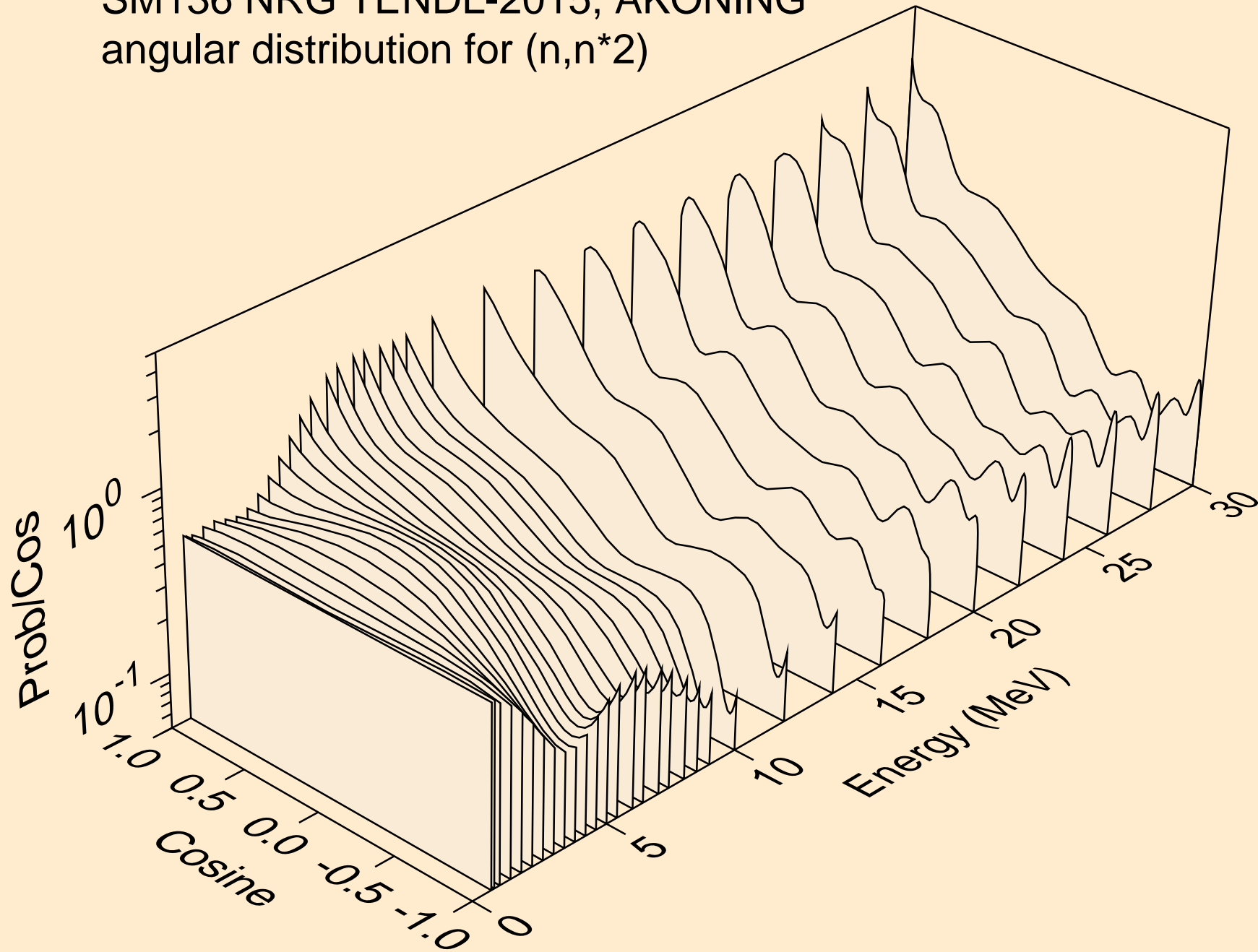
SM136 NRG TENDL-2015, AKONING  
angular distribution for elastic



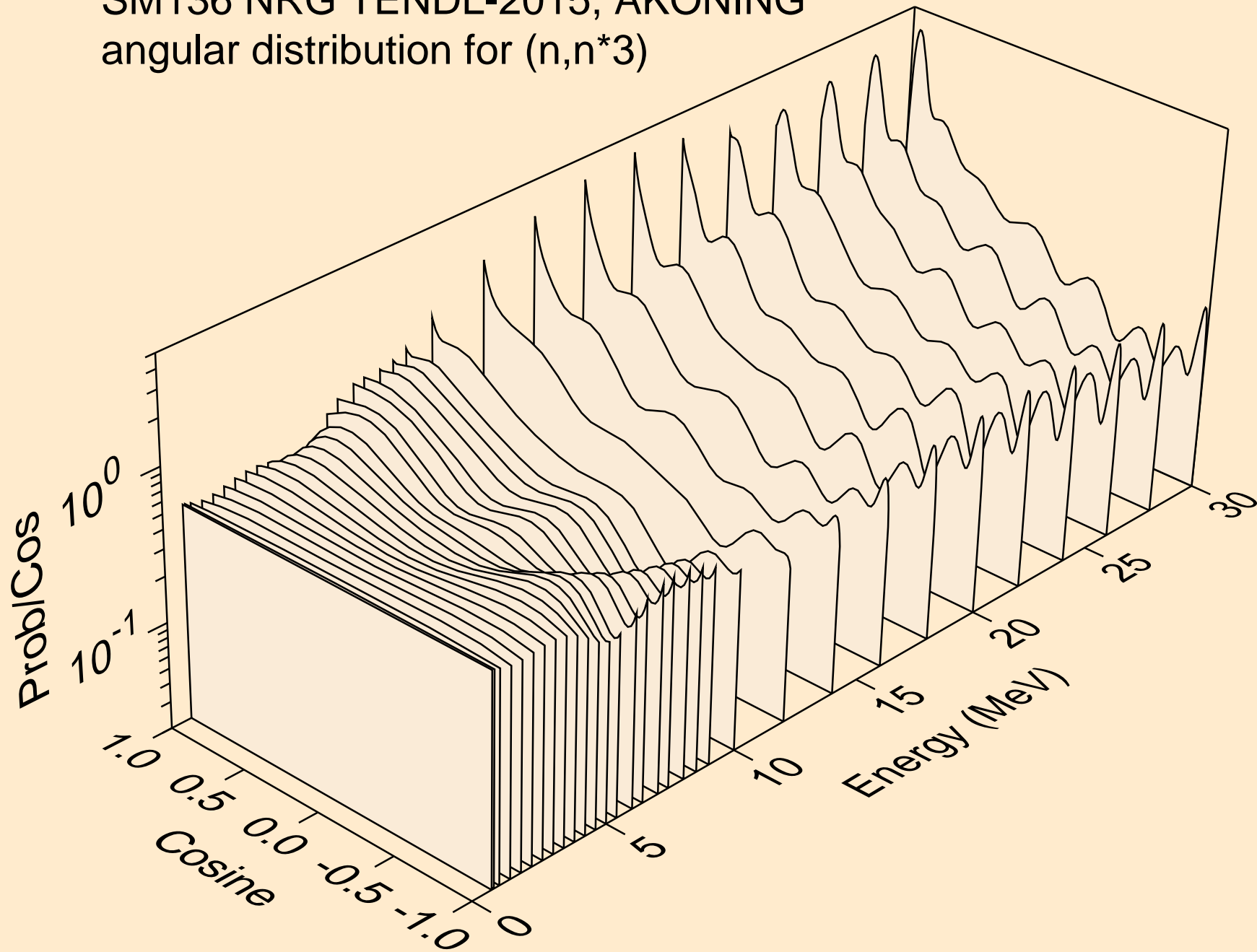
SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



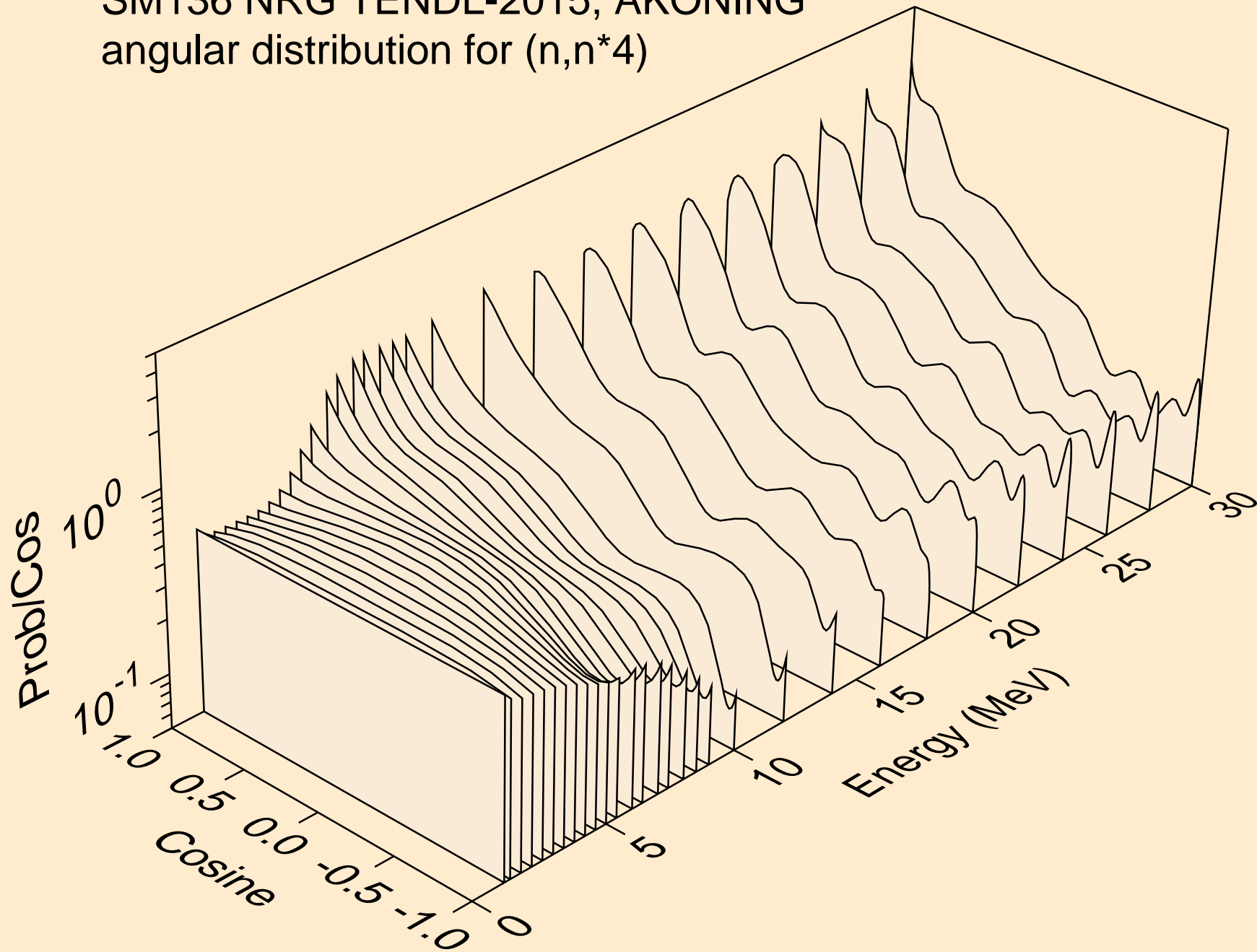
SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



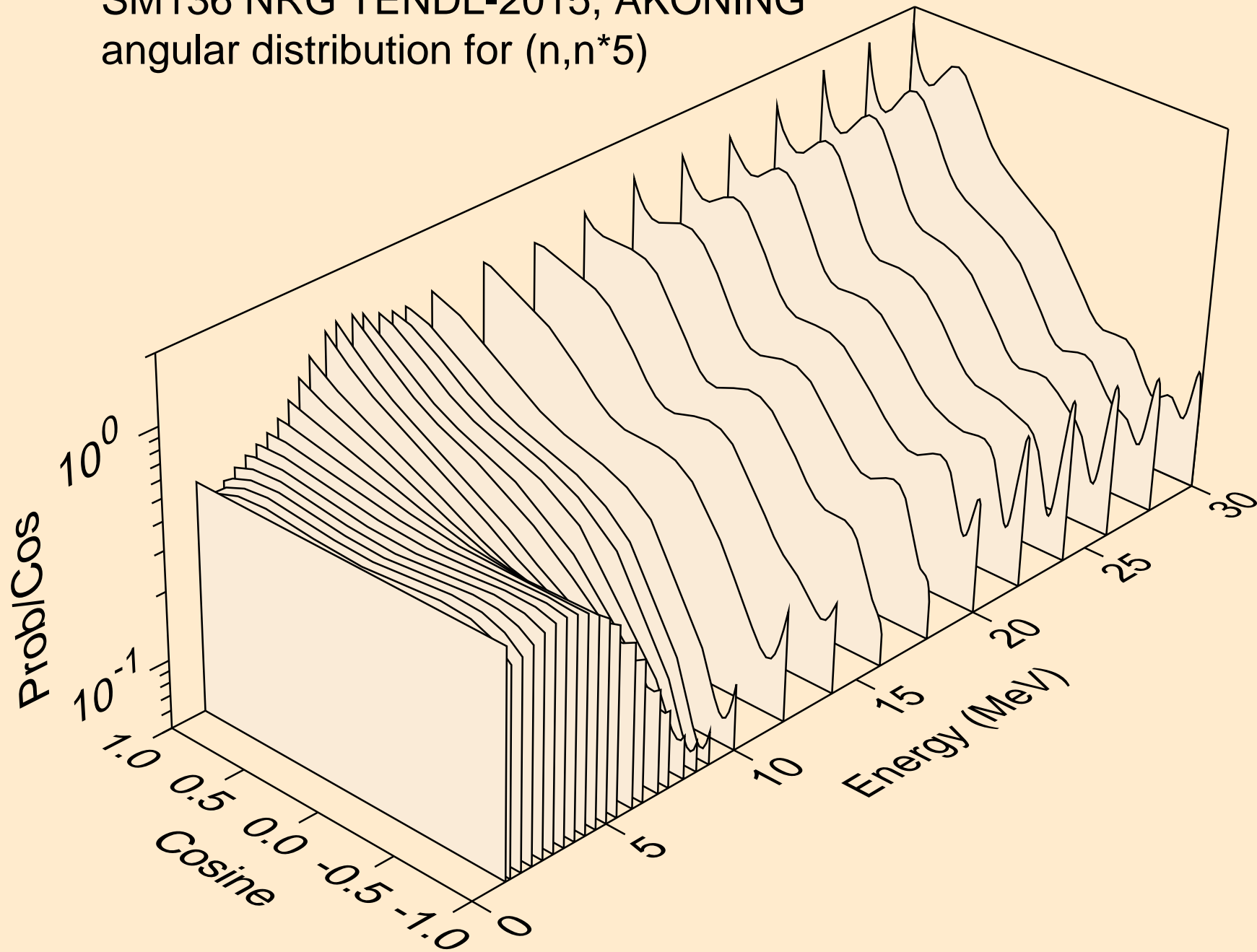
SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



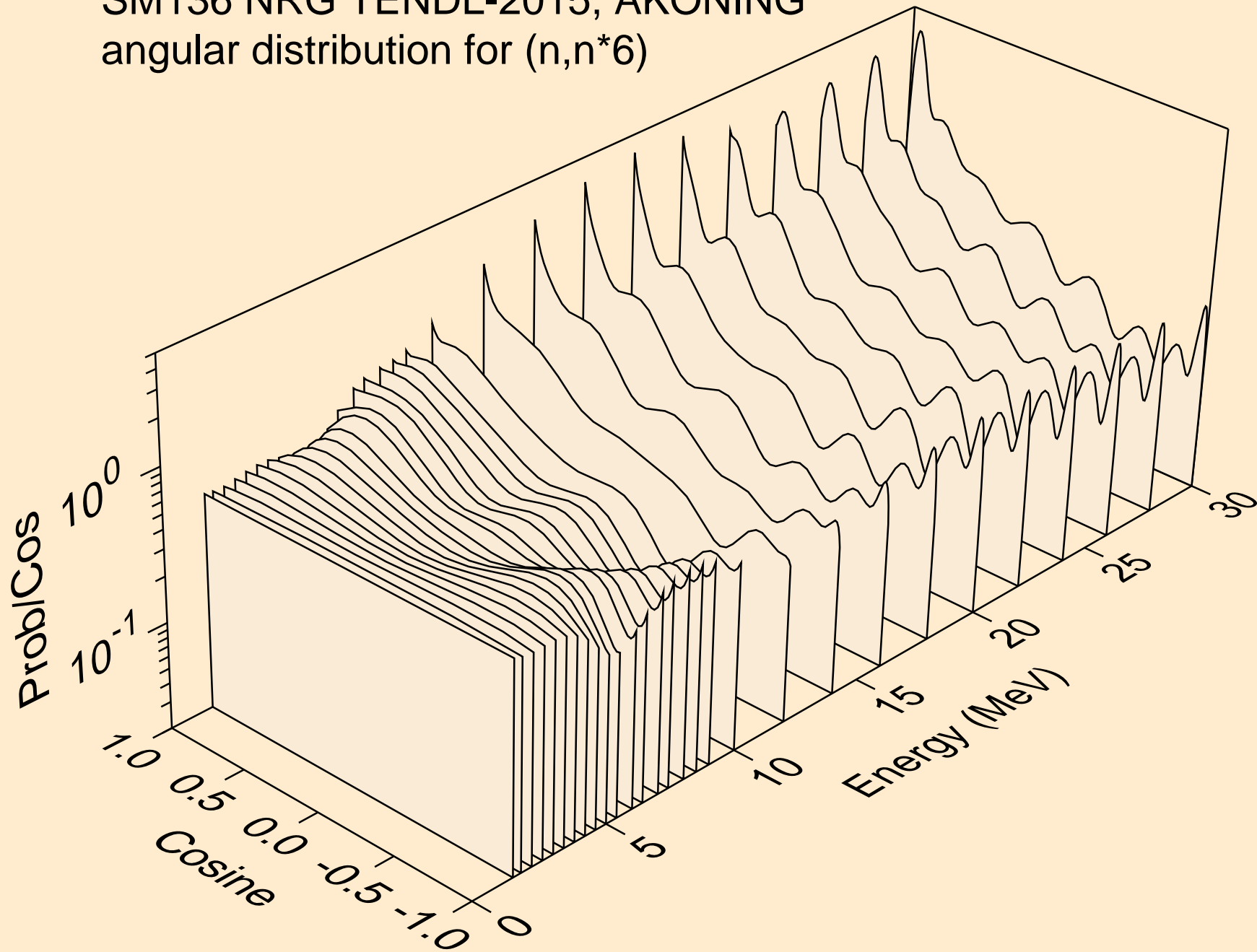
SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



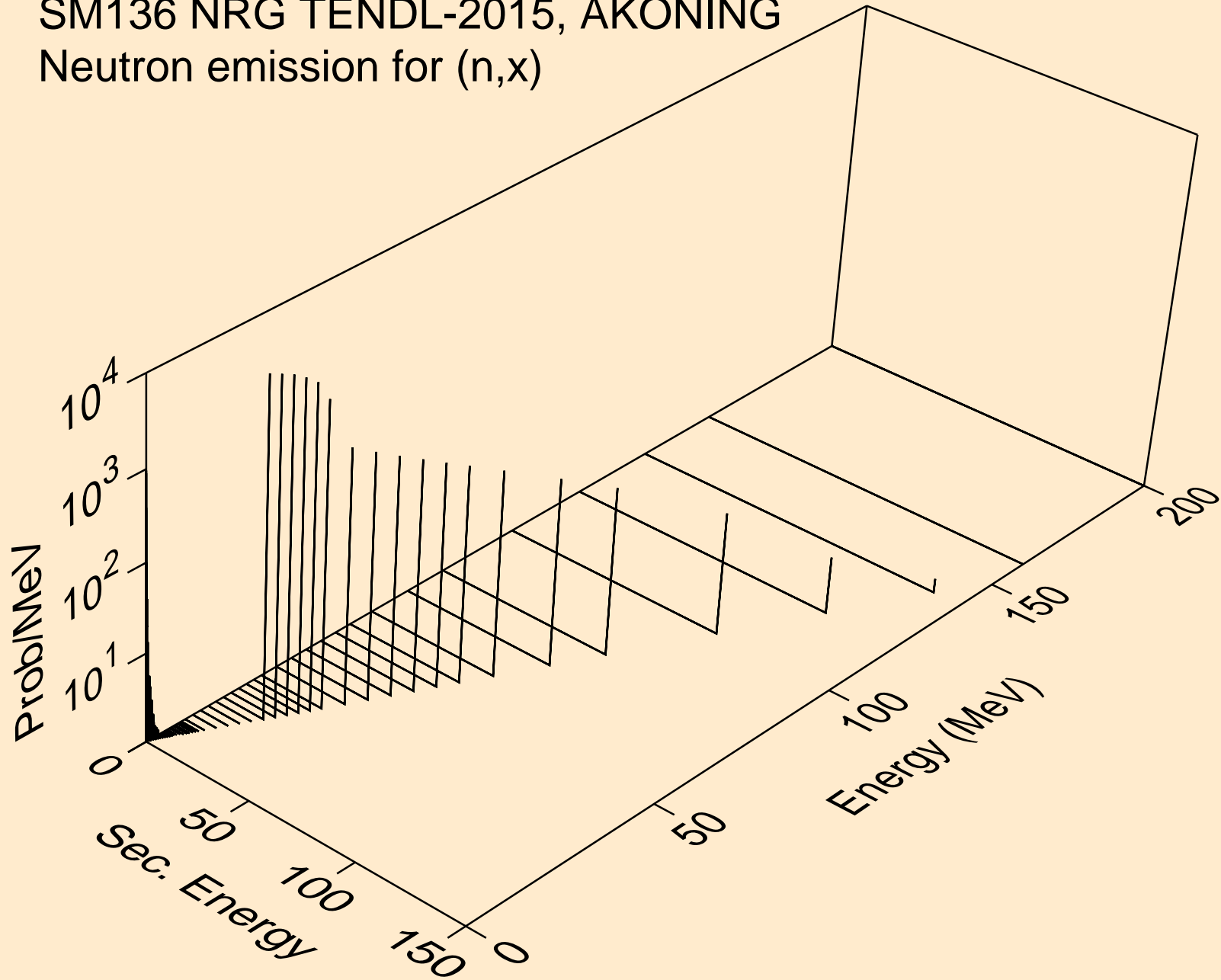
SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



SM136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

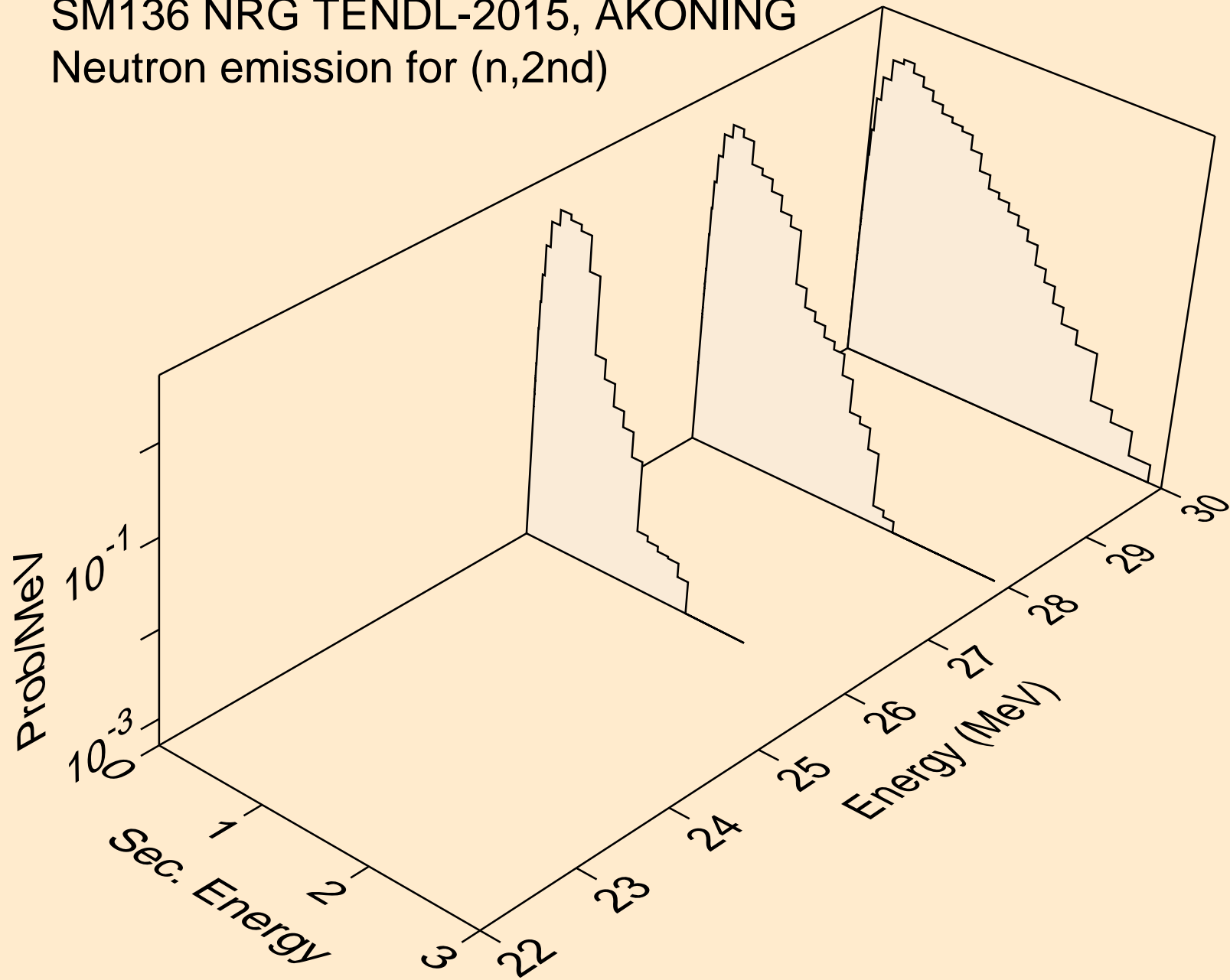


SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

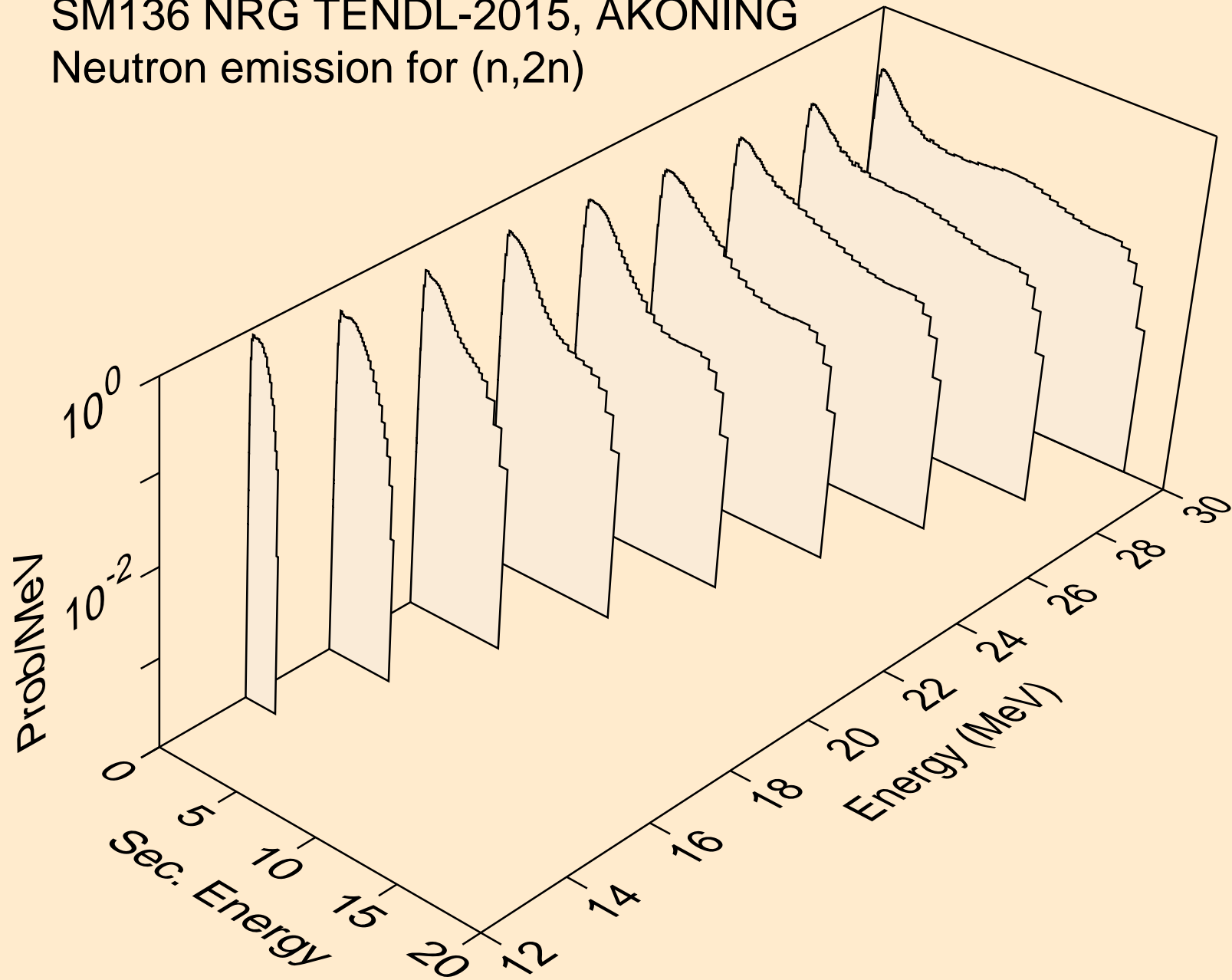




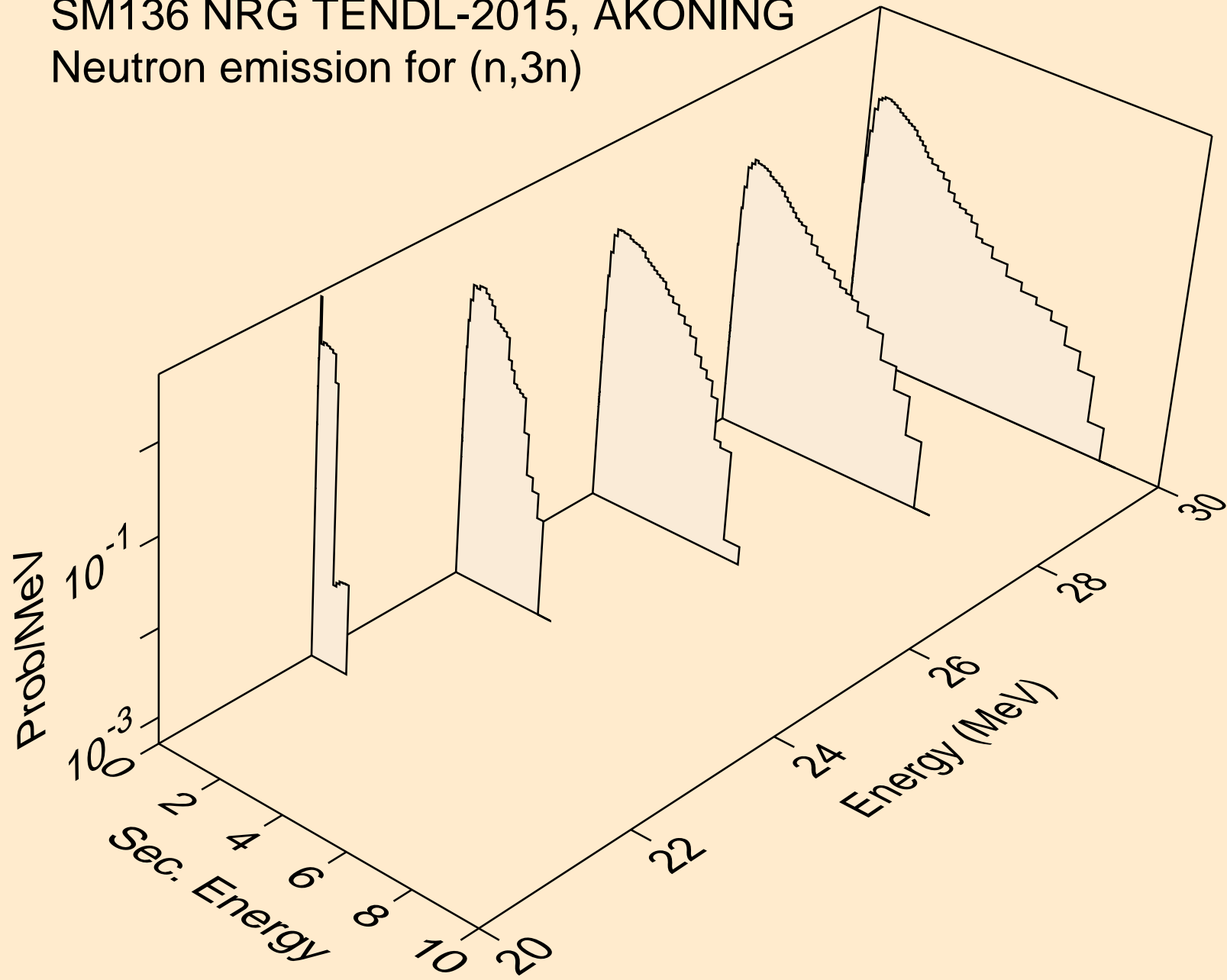
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



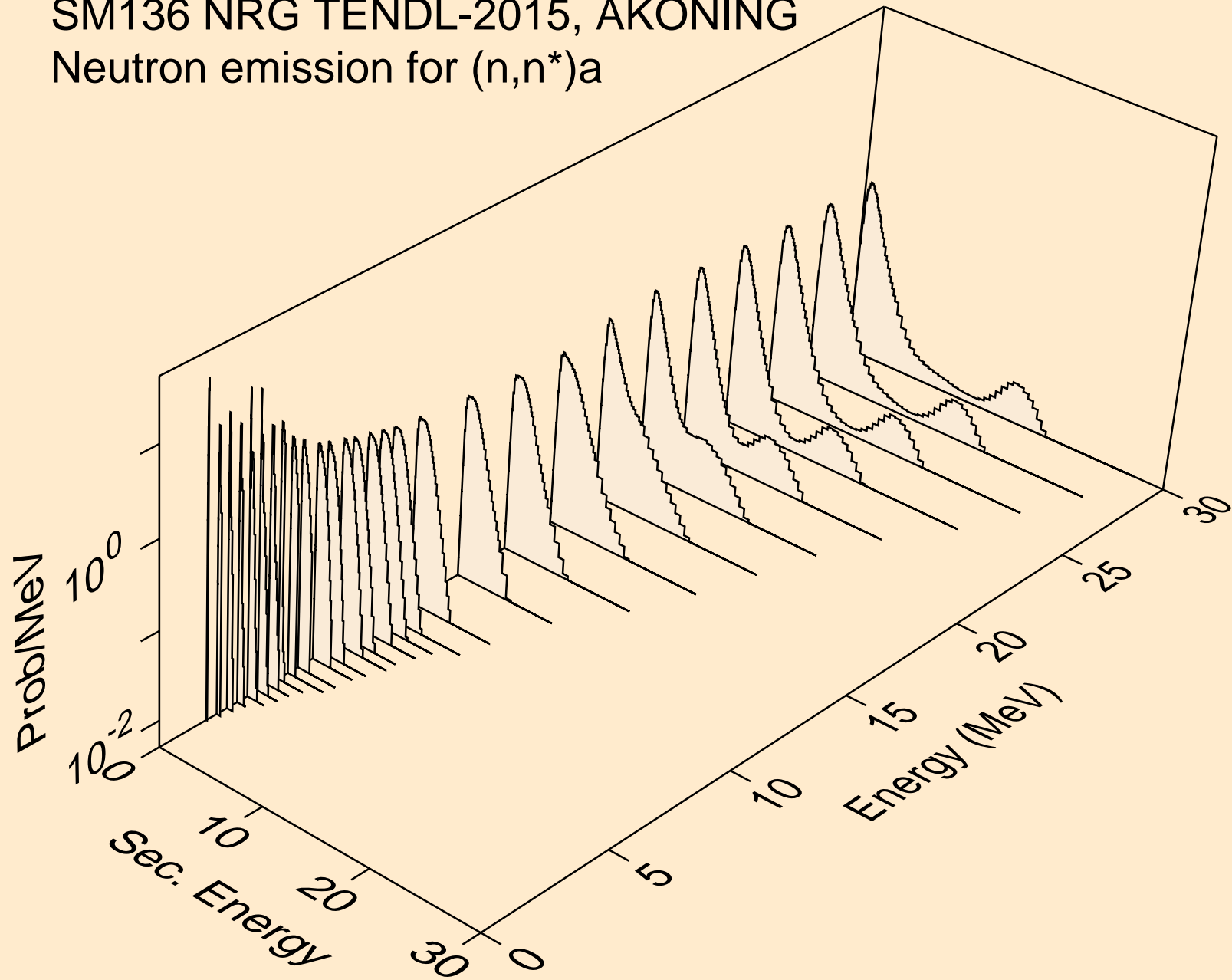
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



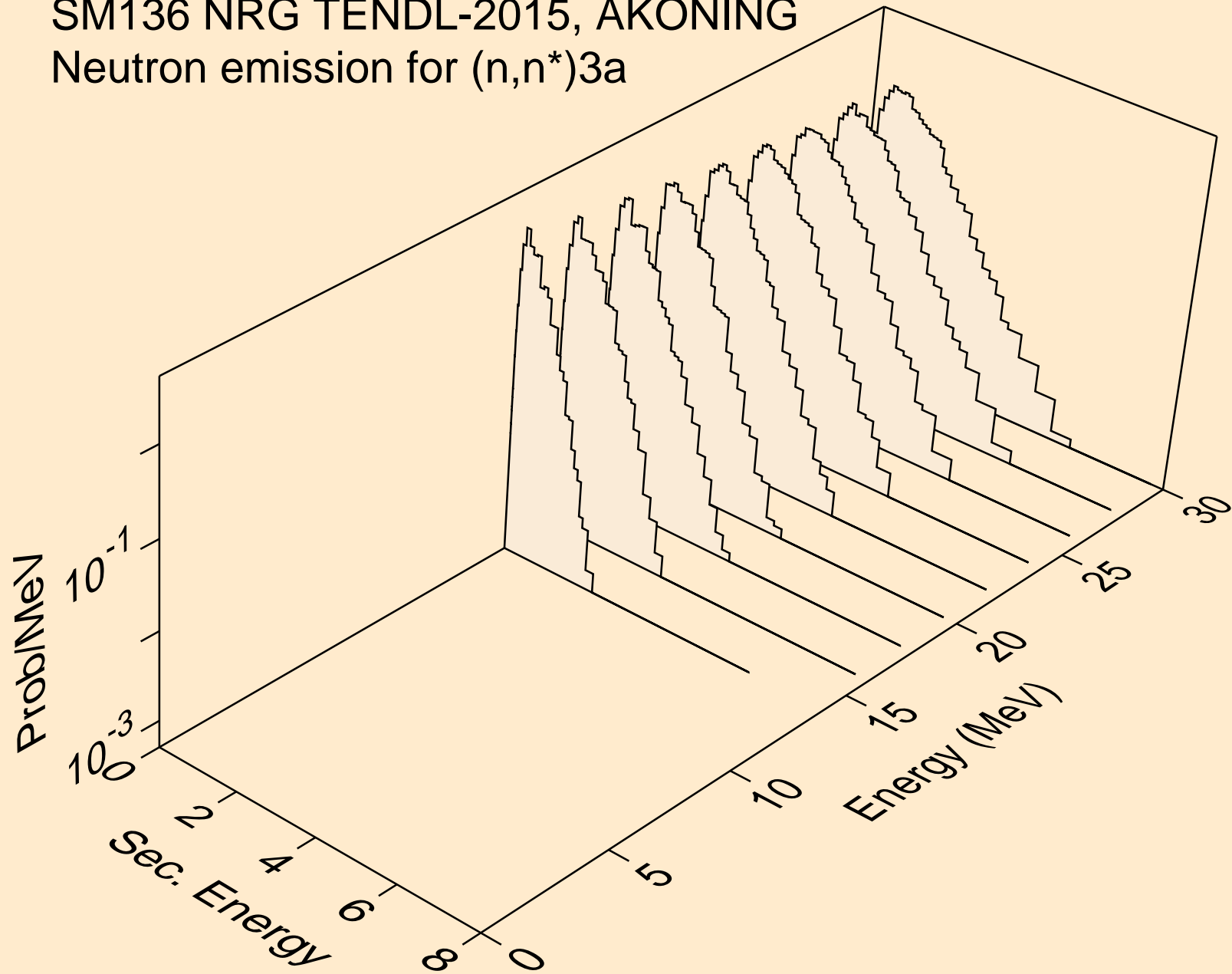
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



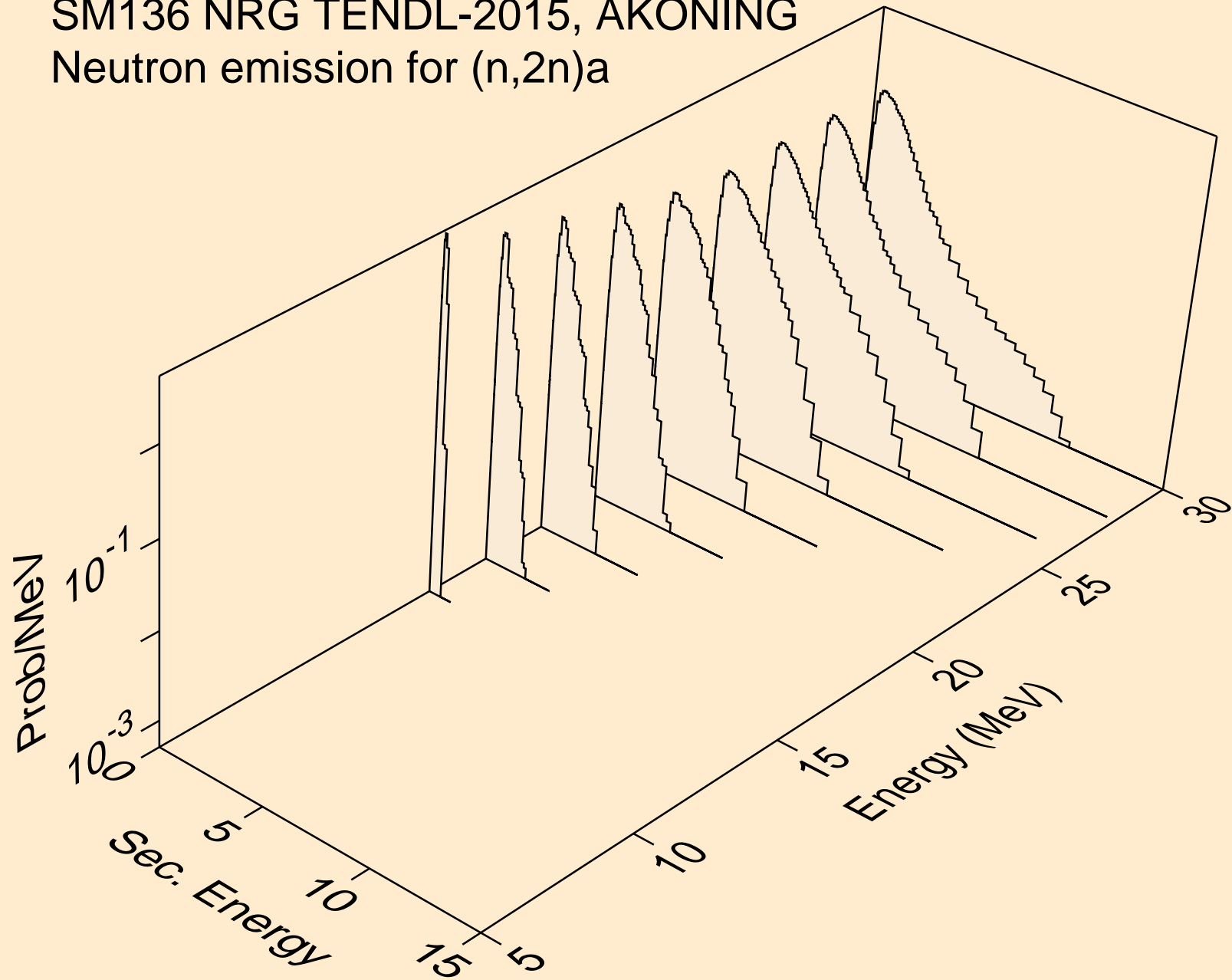
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



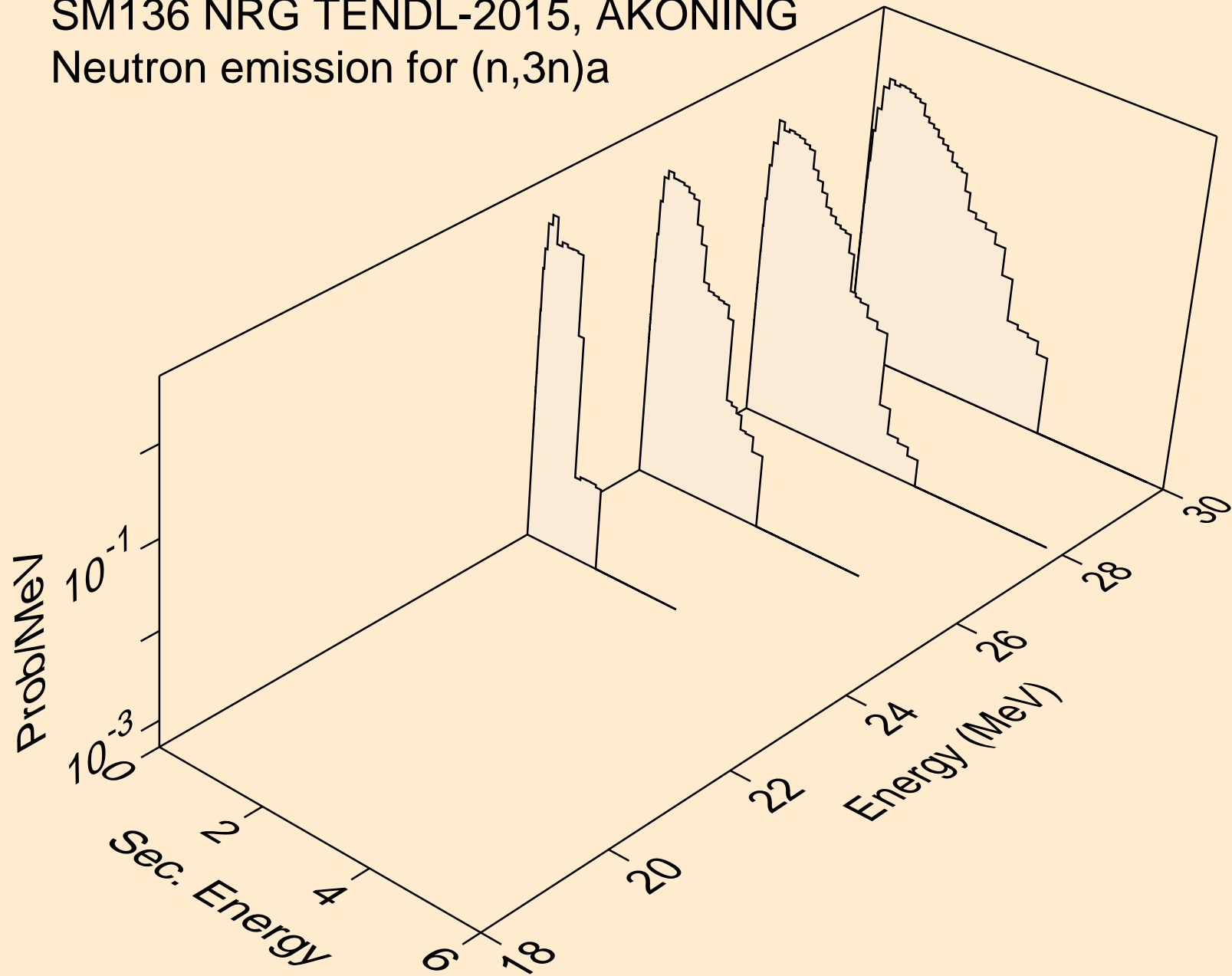
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



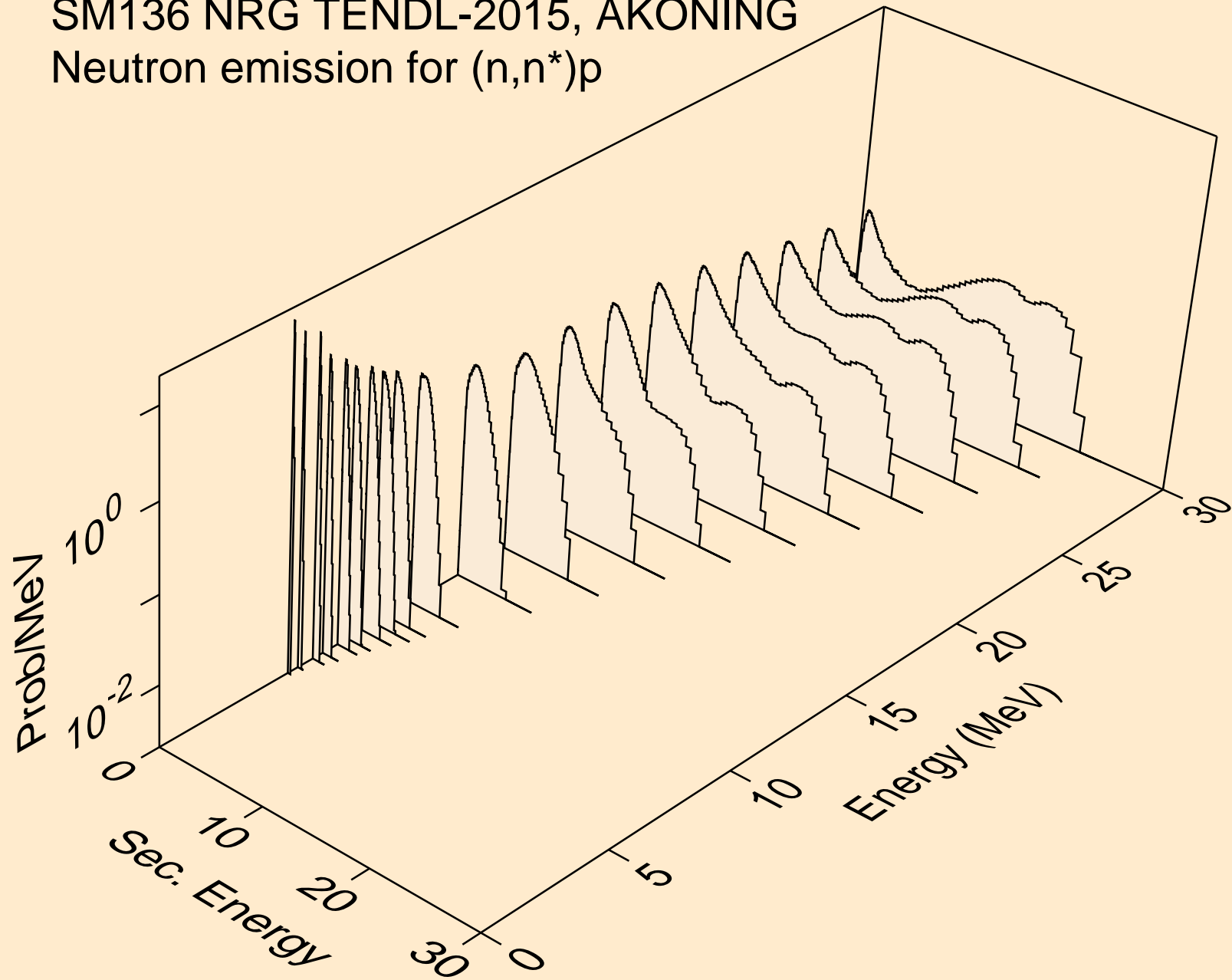
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

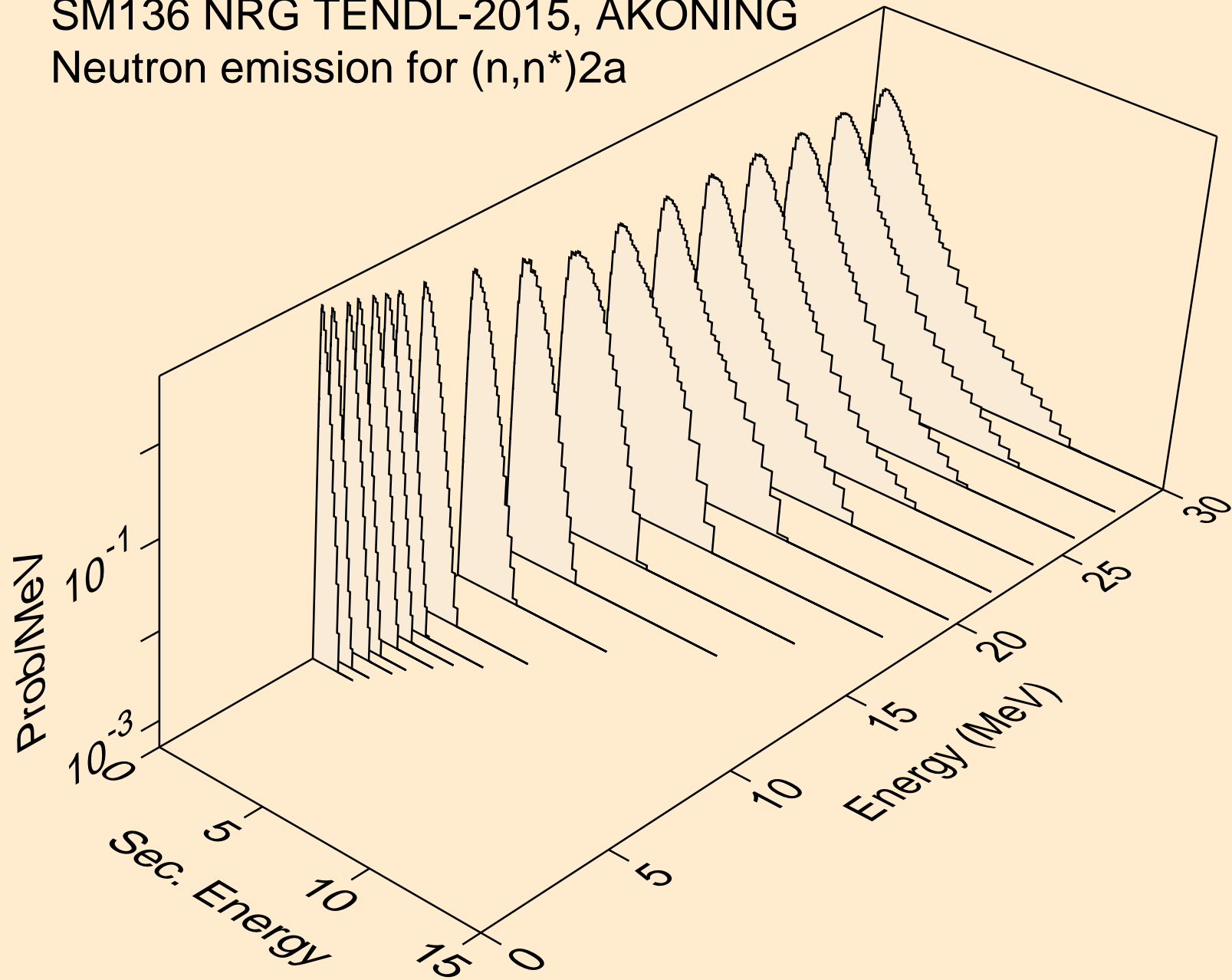


SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

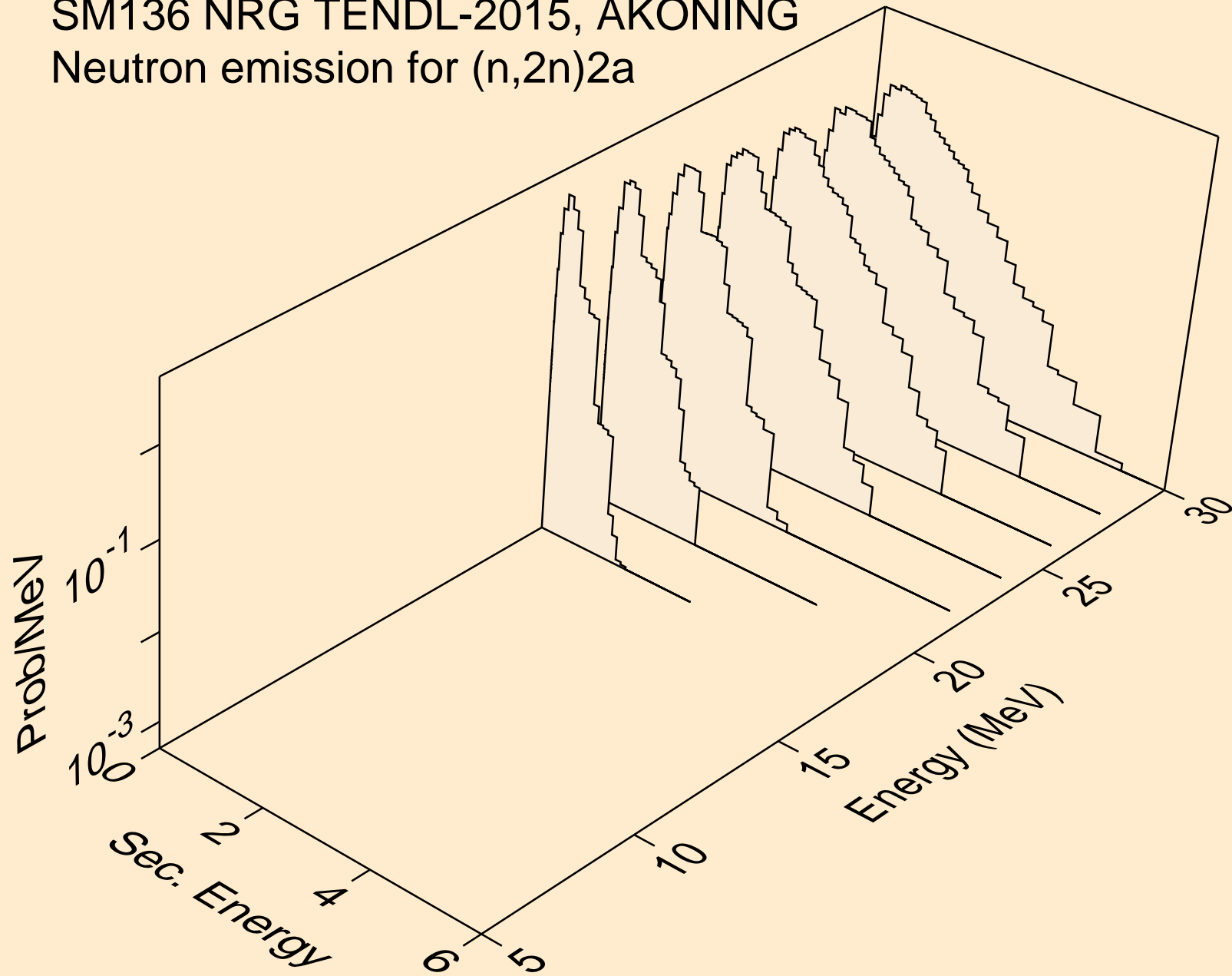




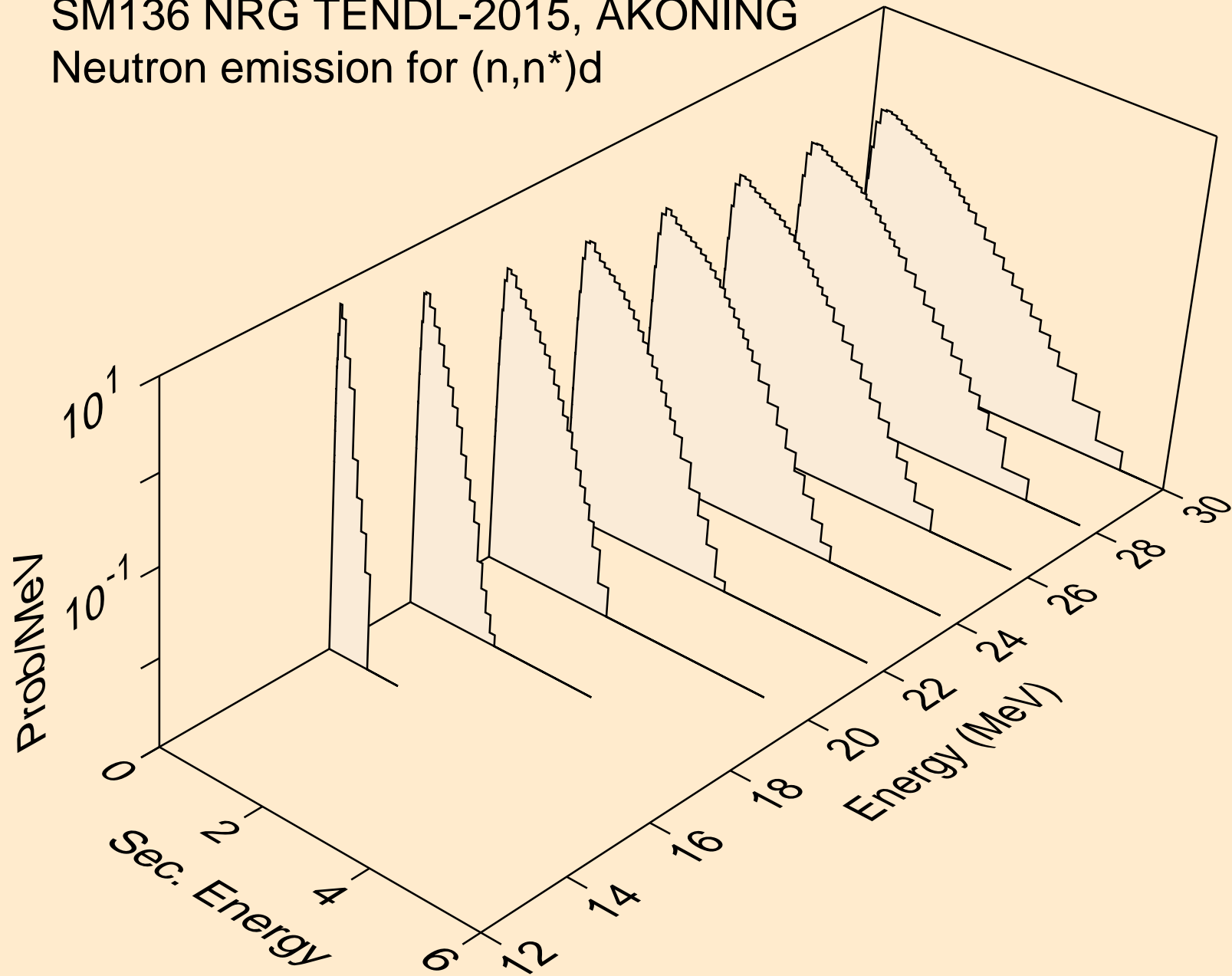
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



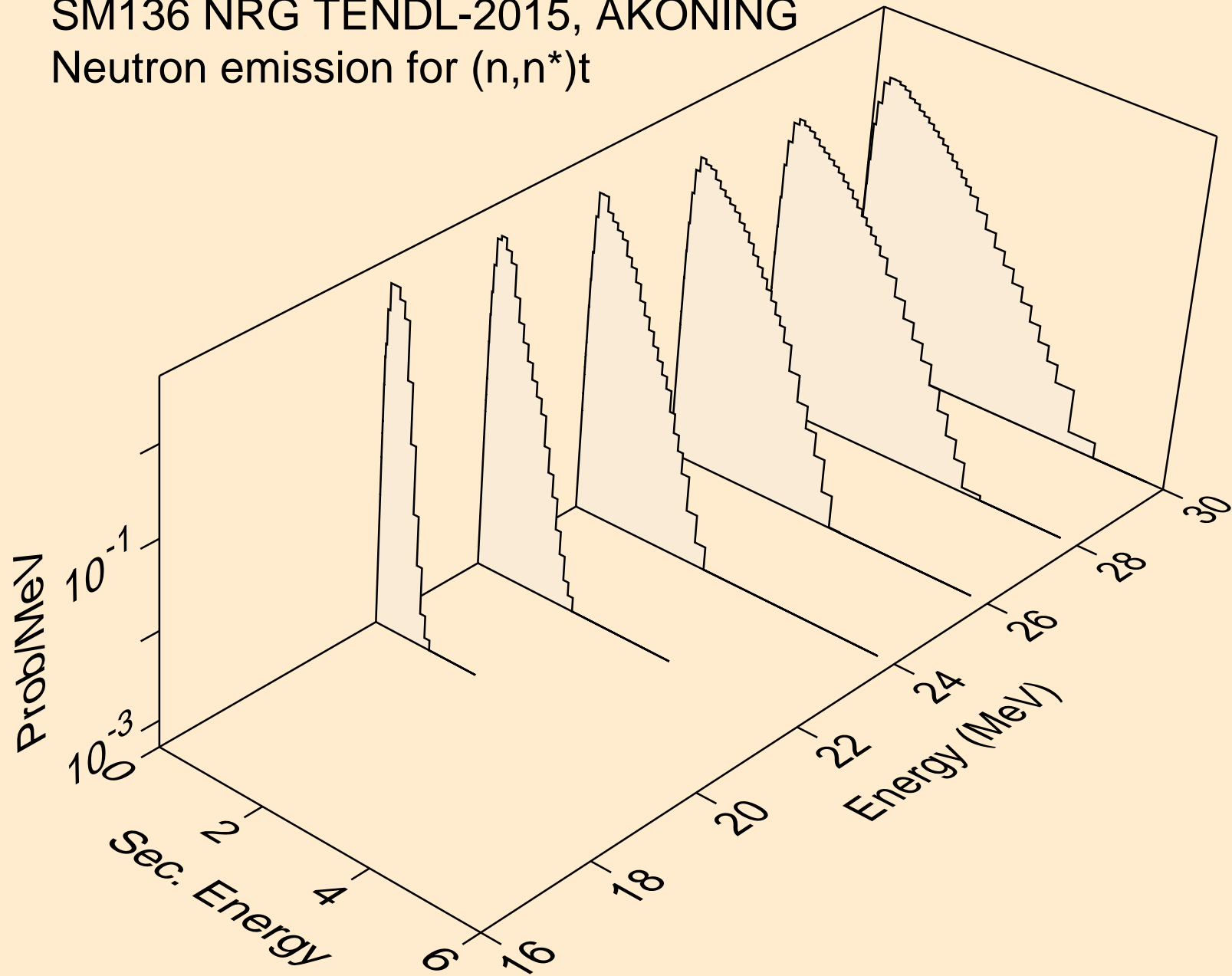
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



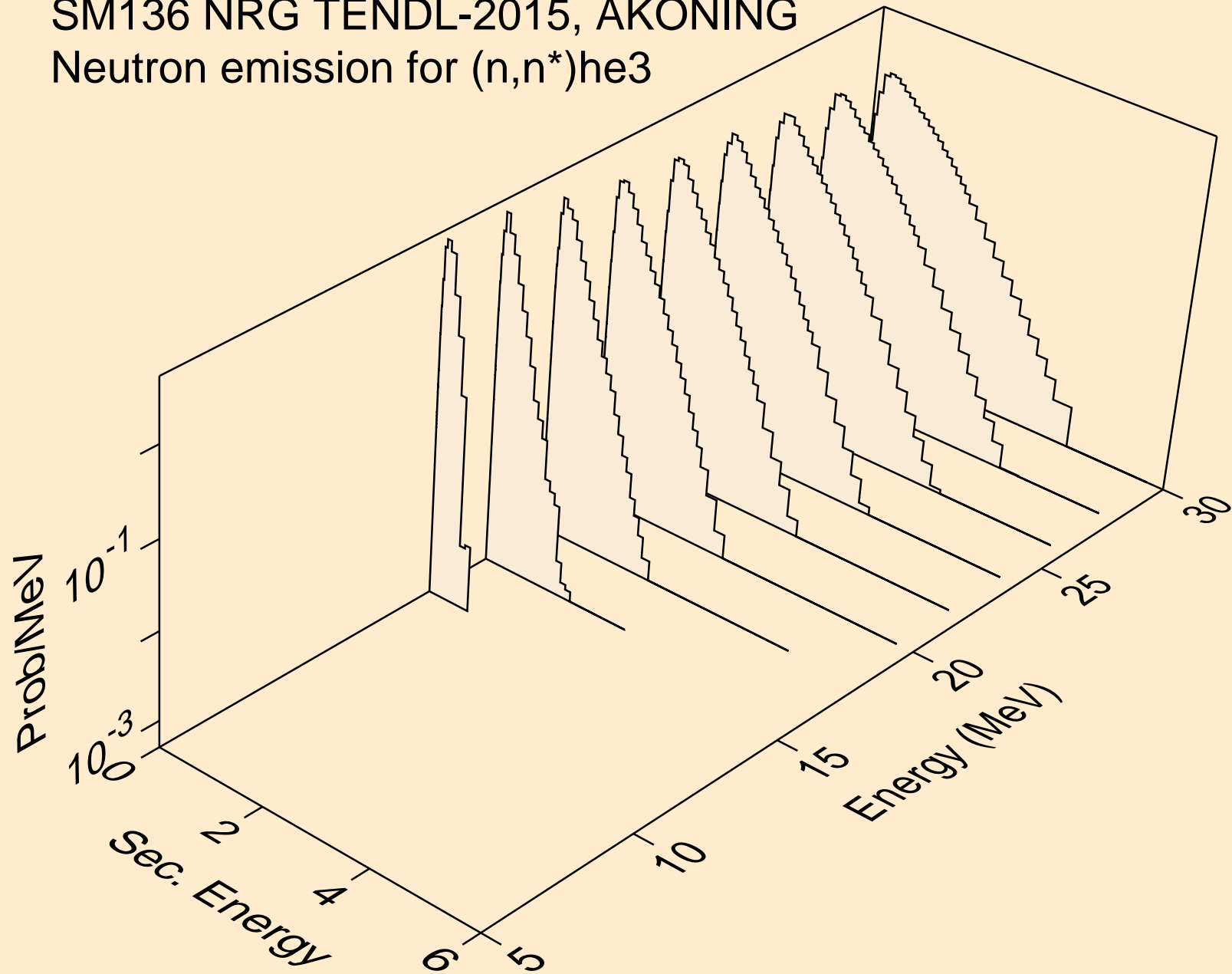
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



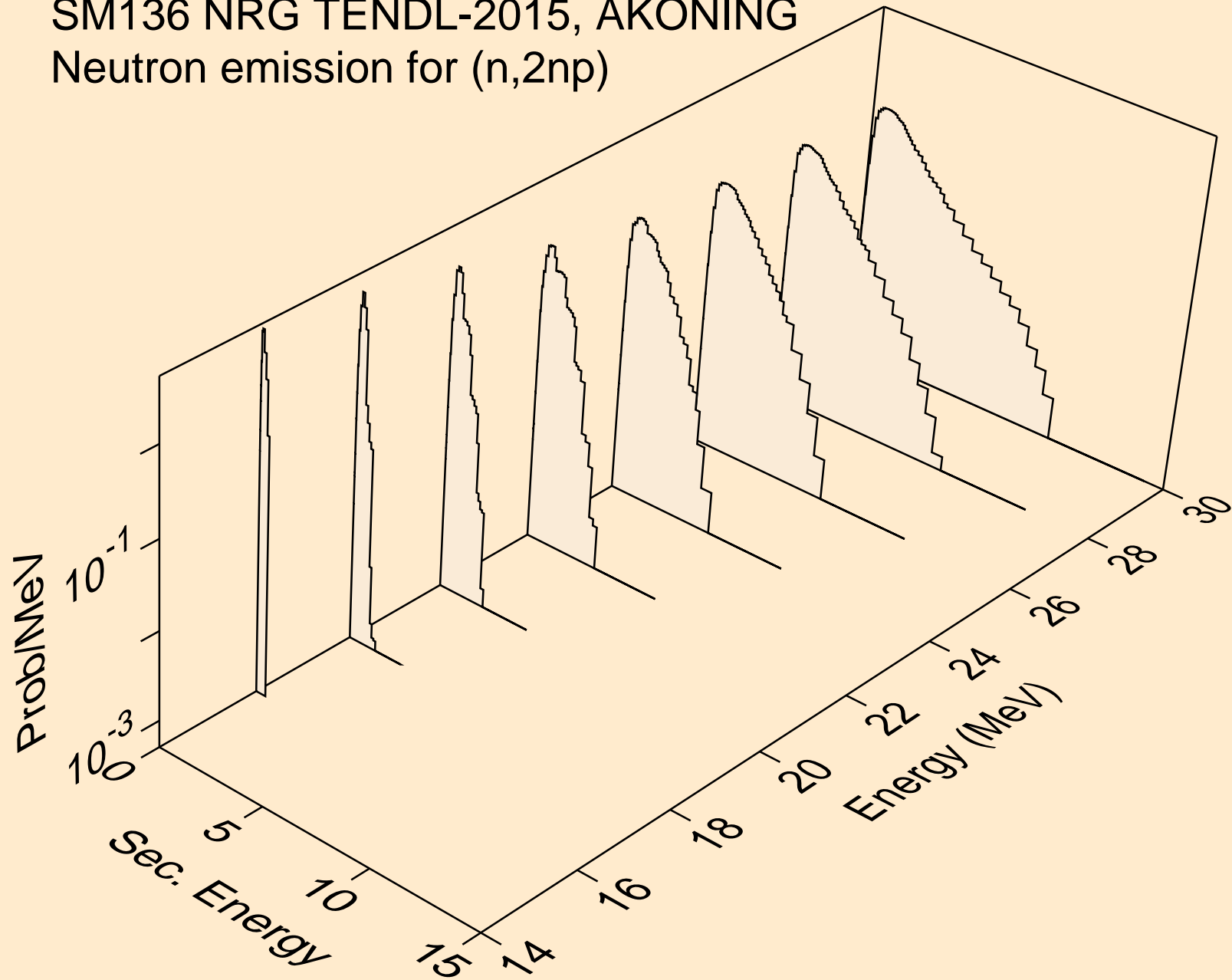
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



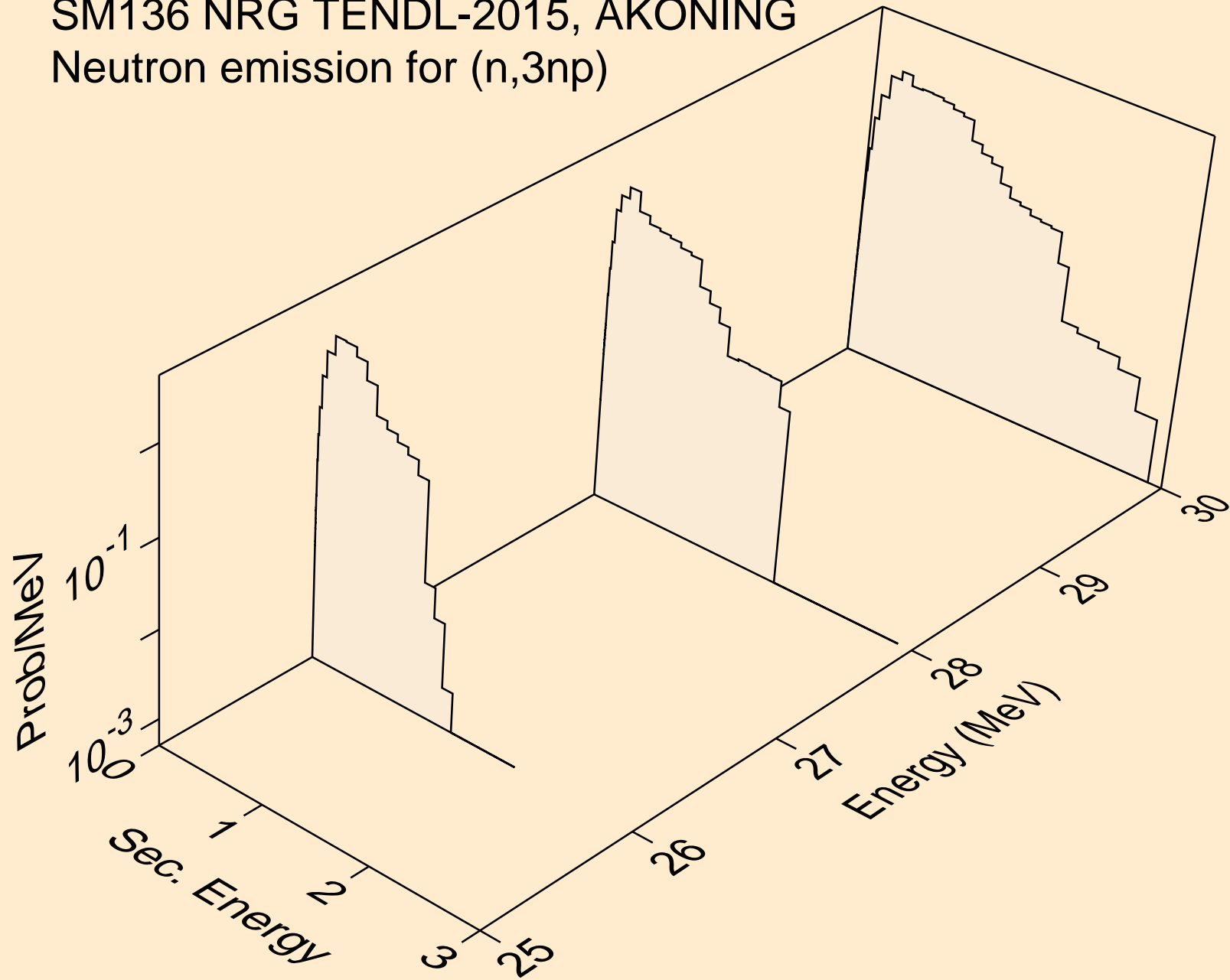
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



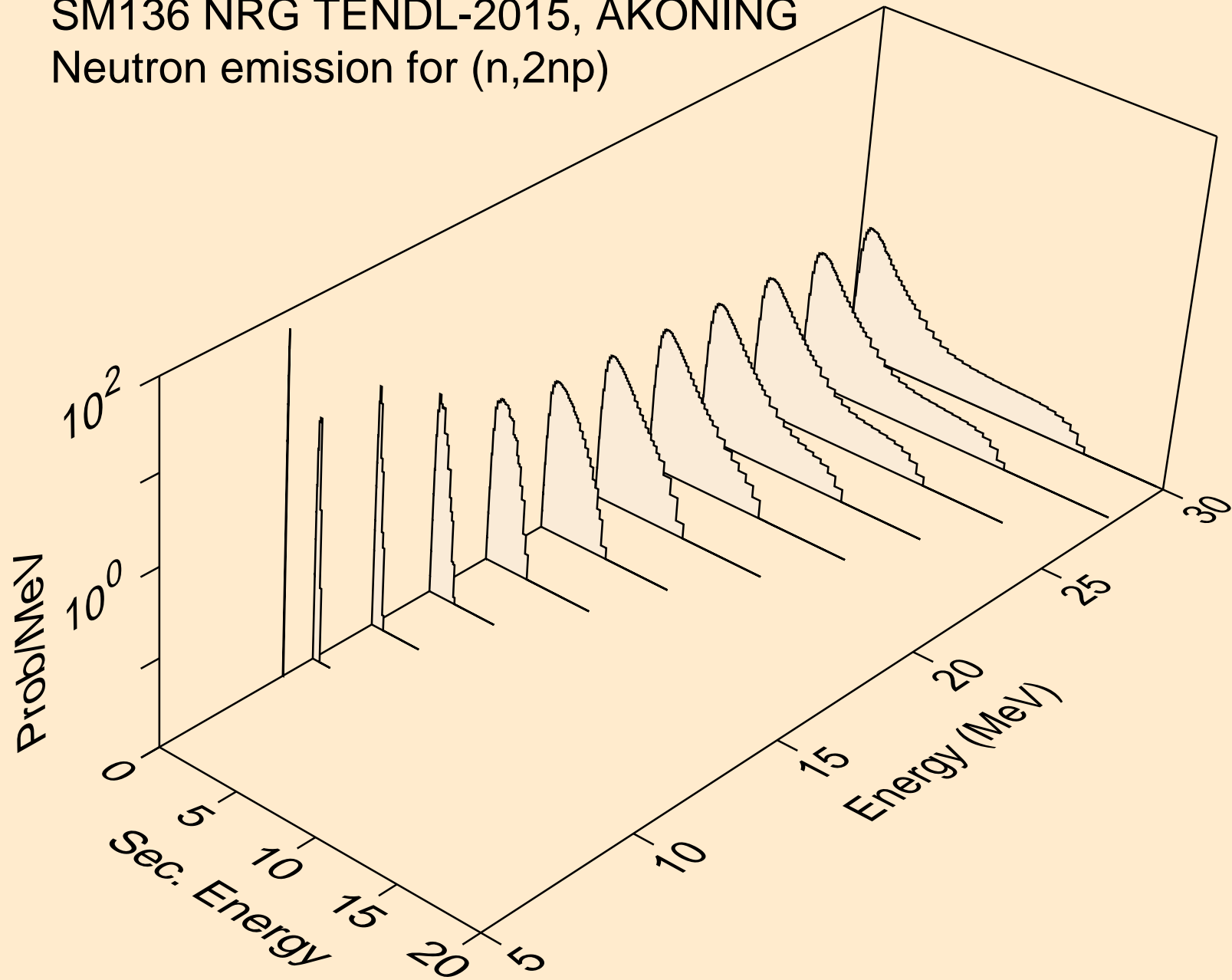
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

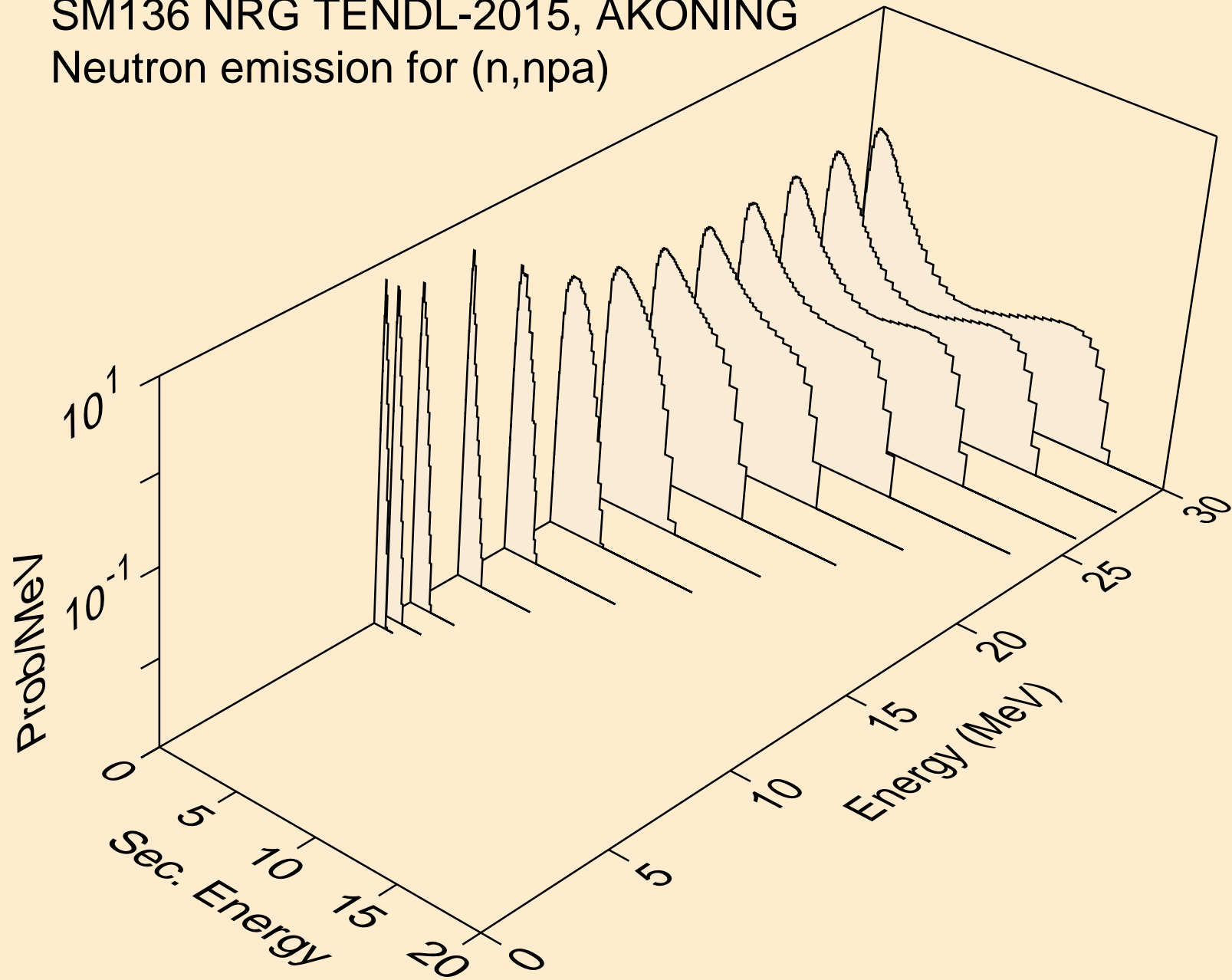


SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

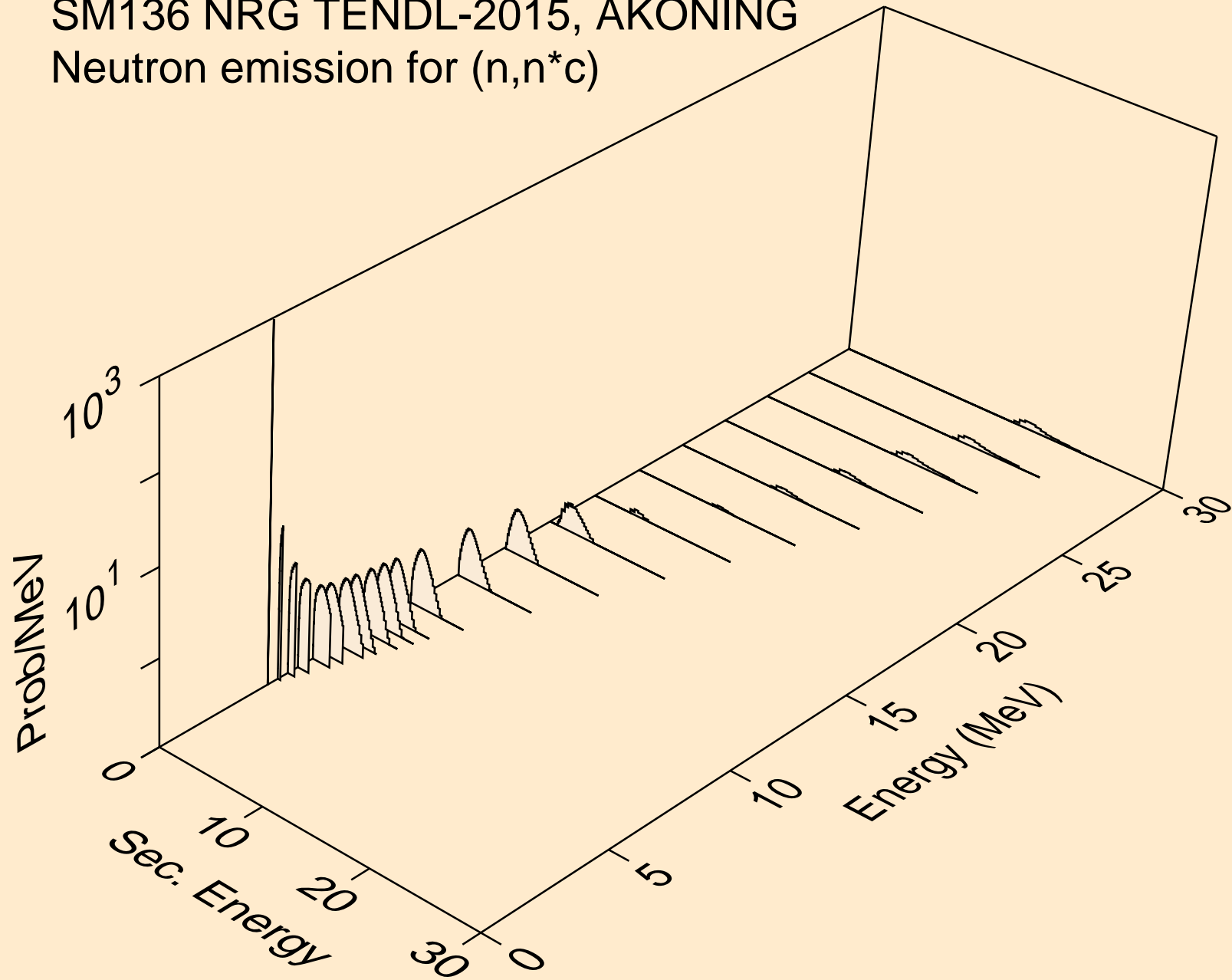




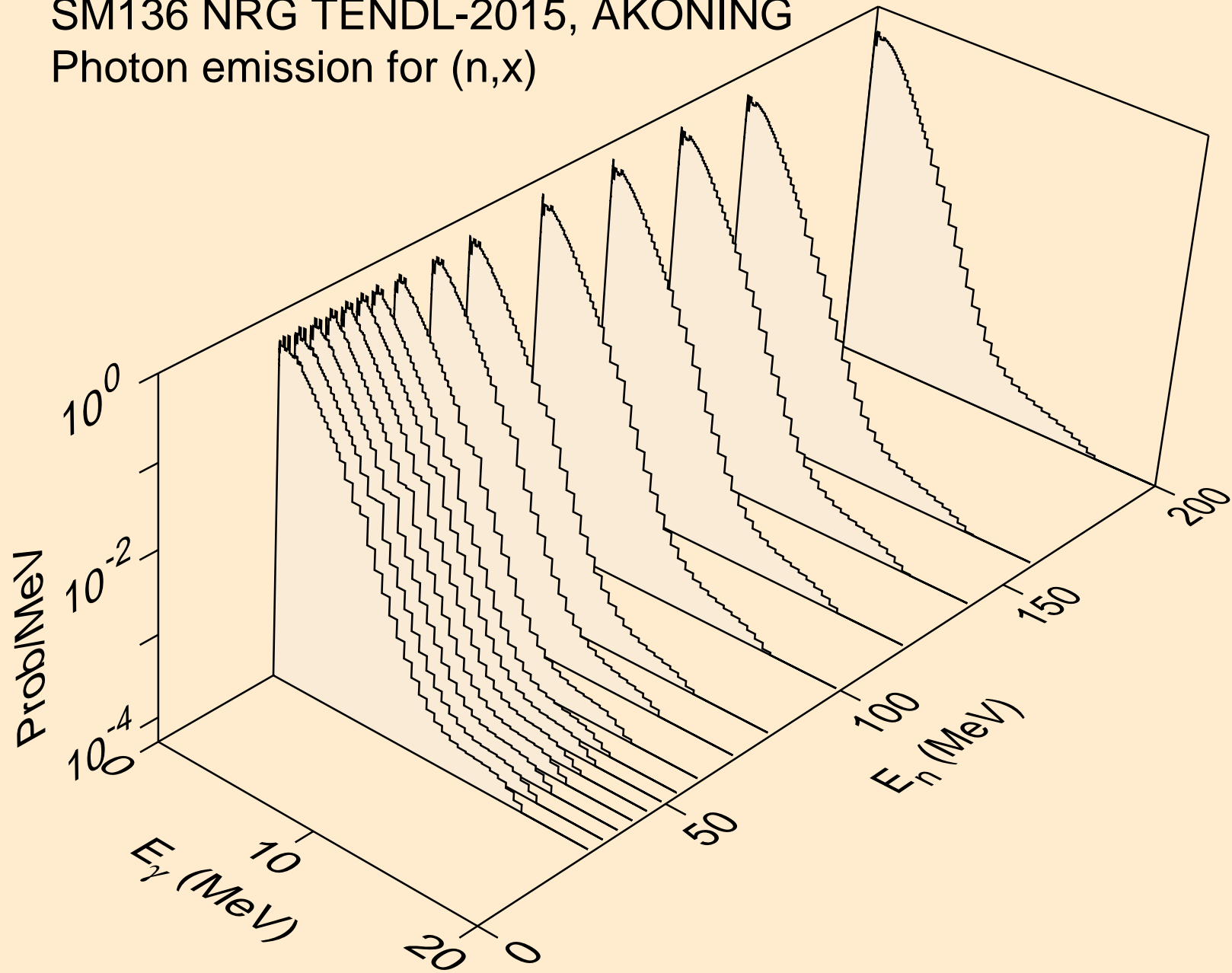
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



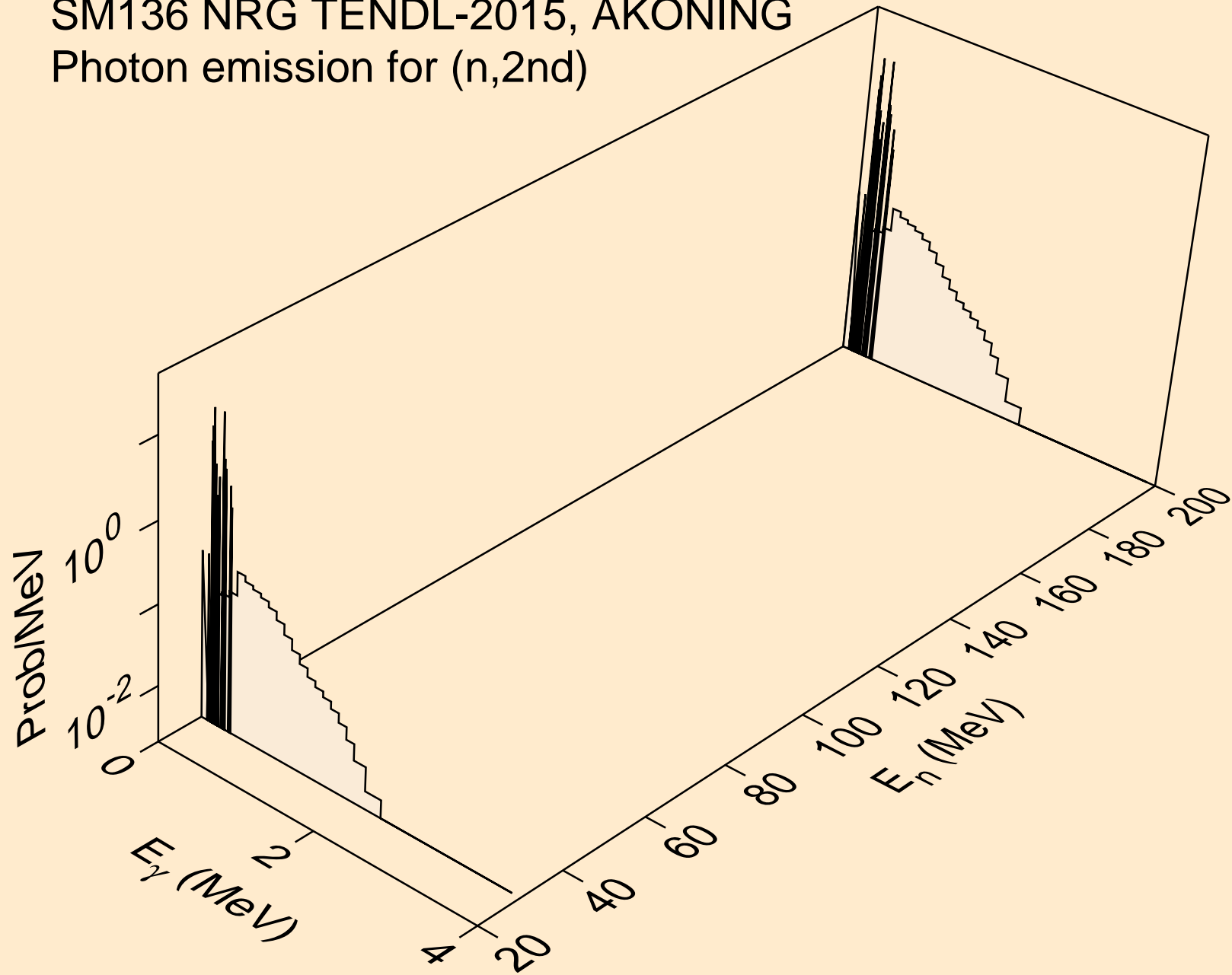
SM136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



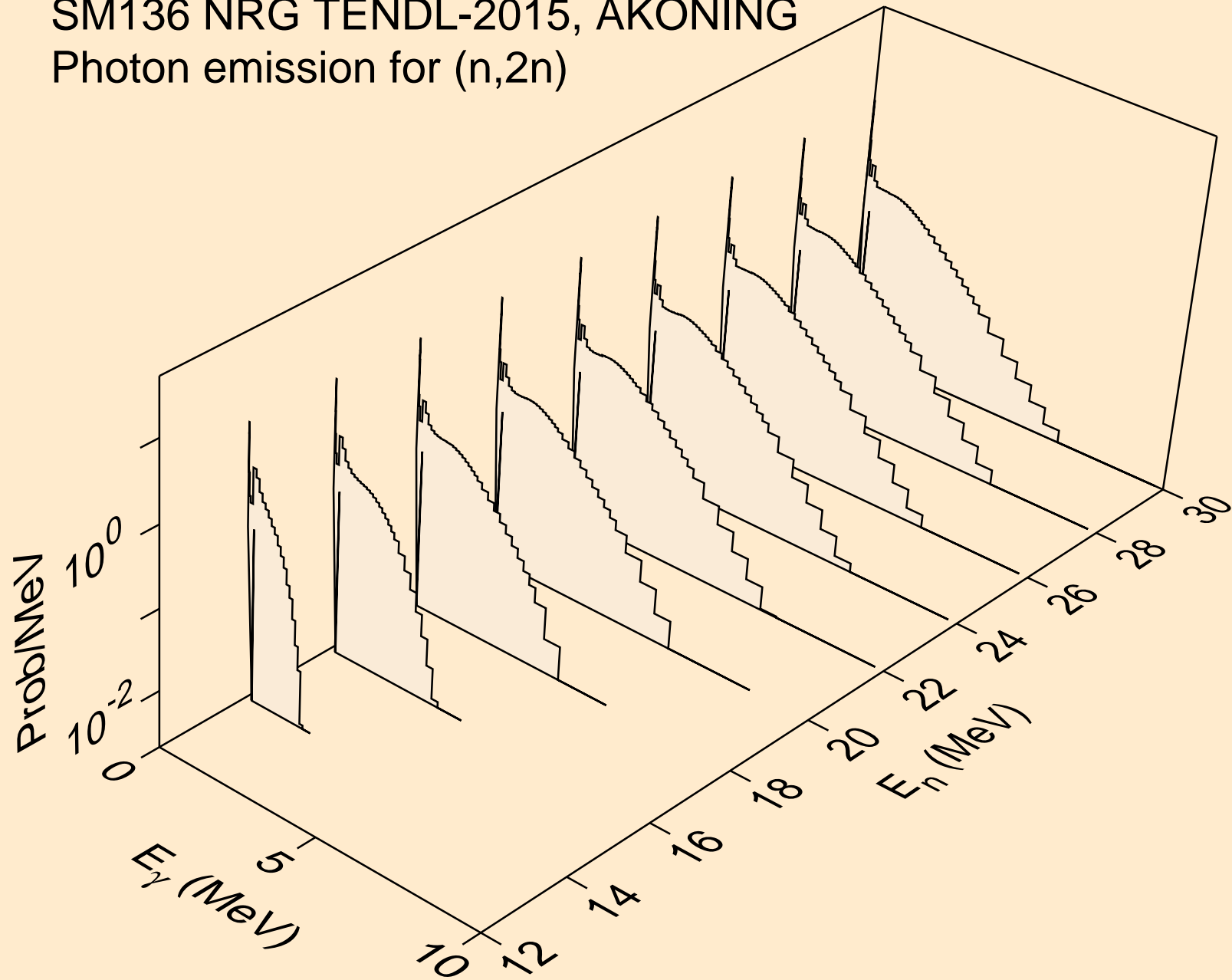
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



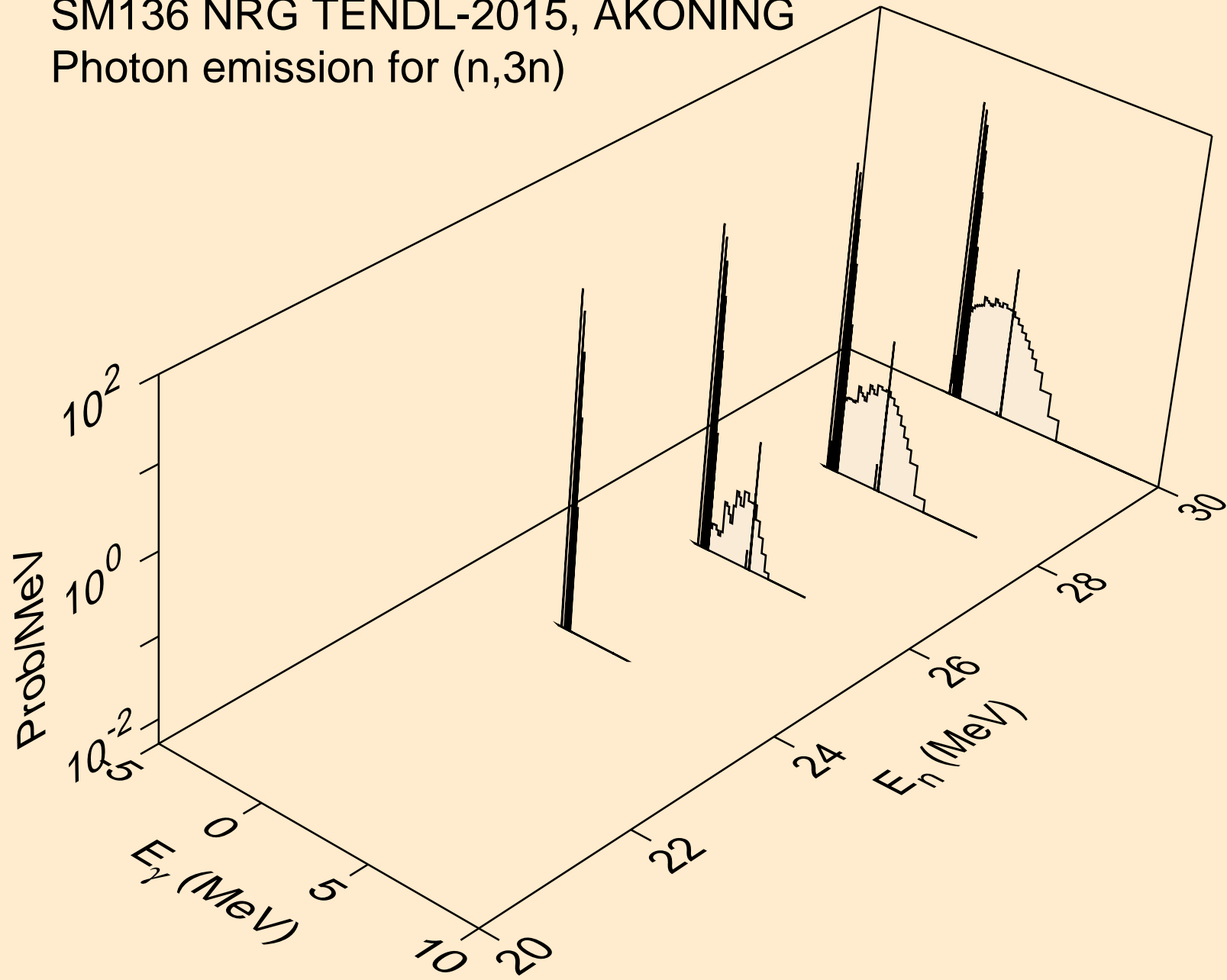
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



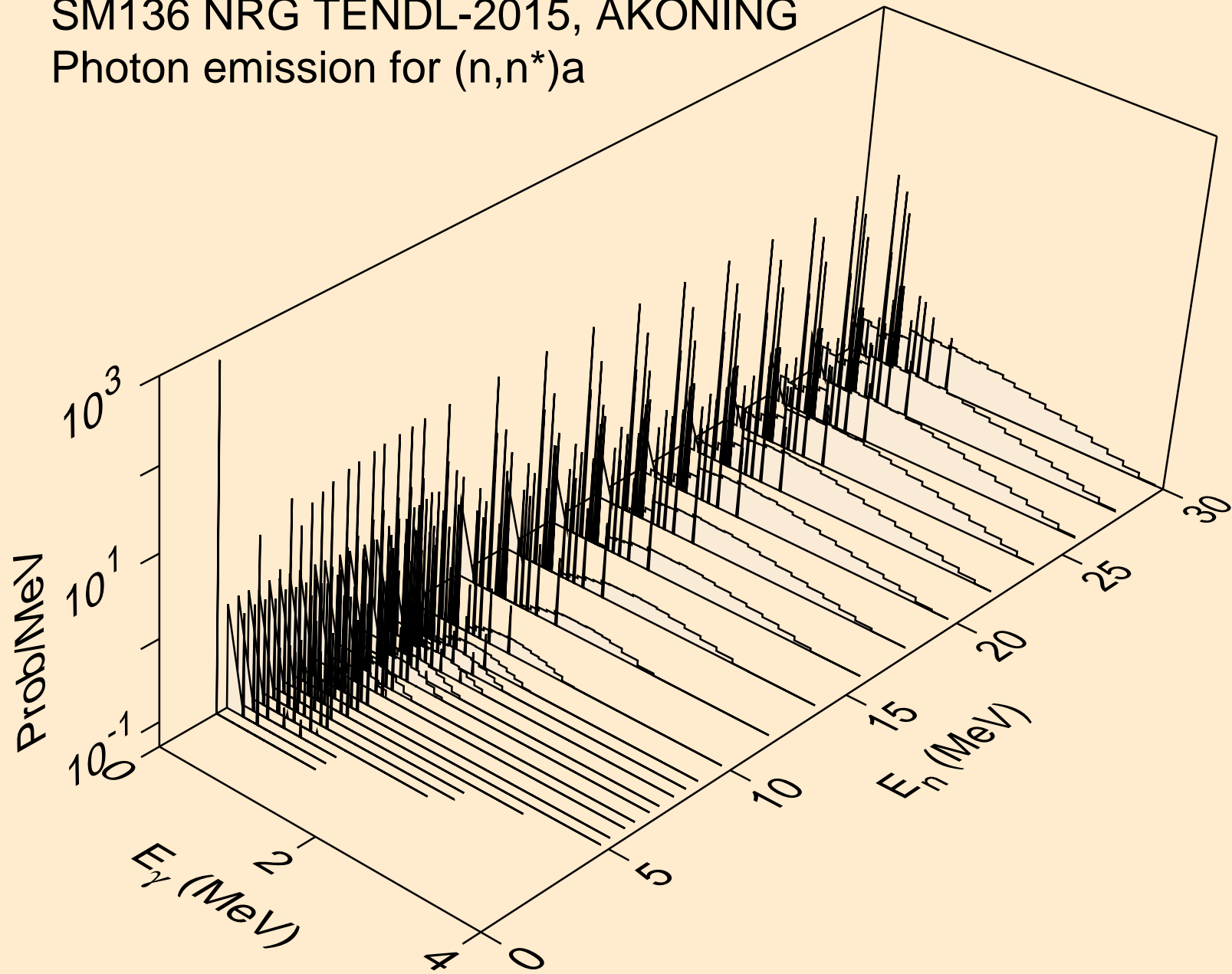
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



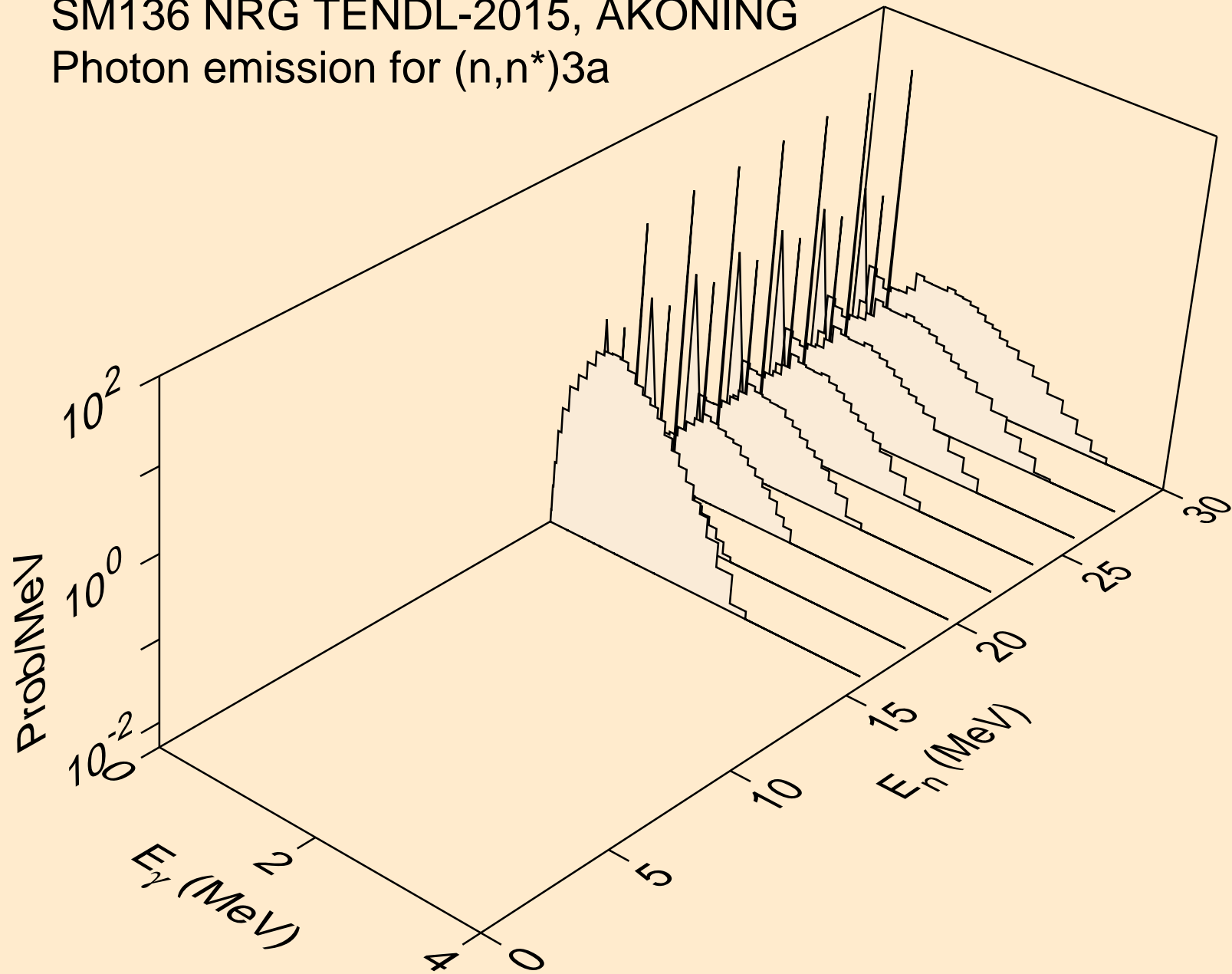
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

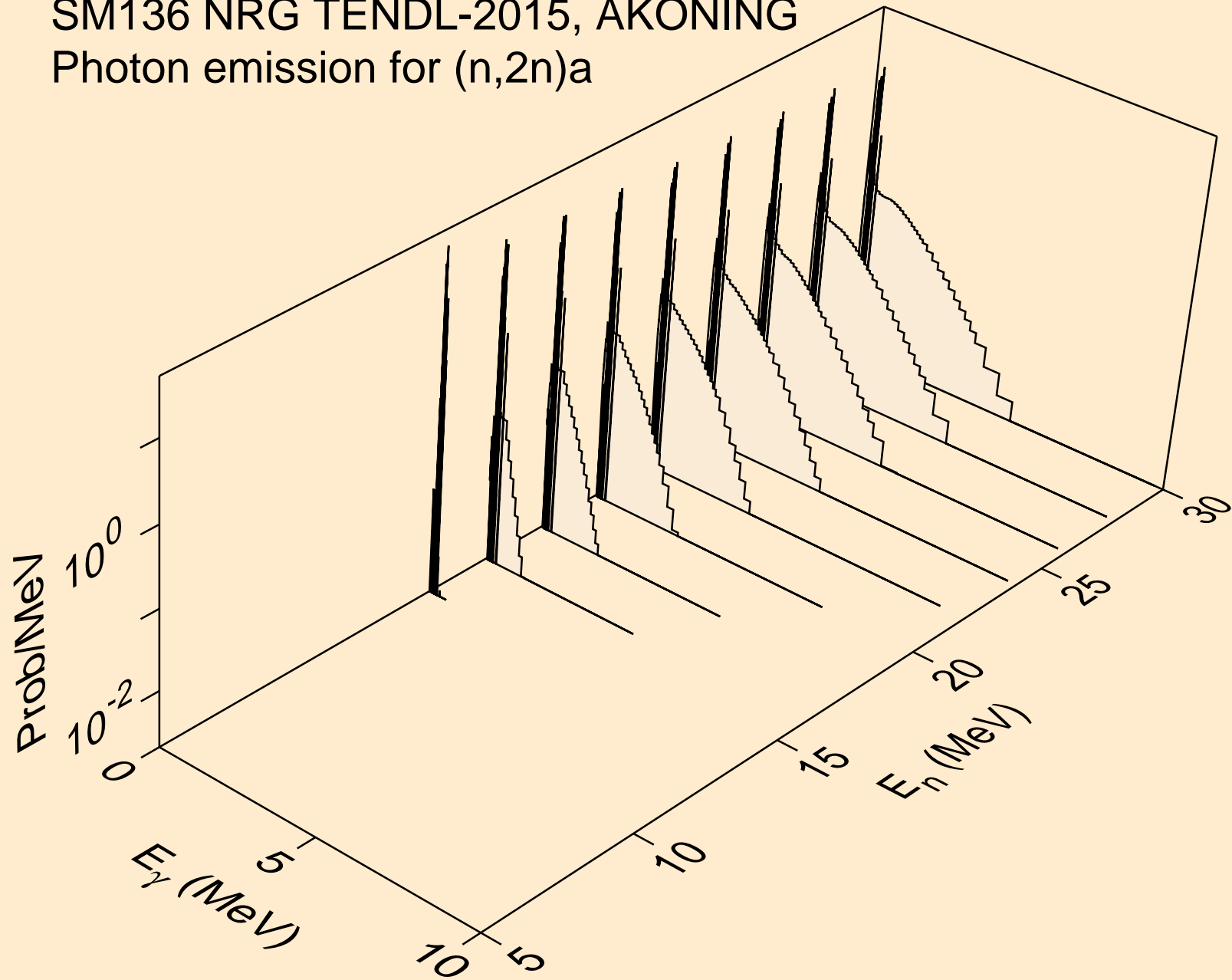


SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

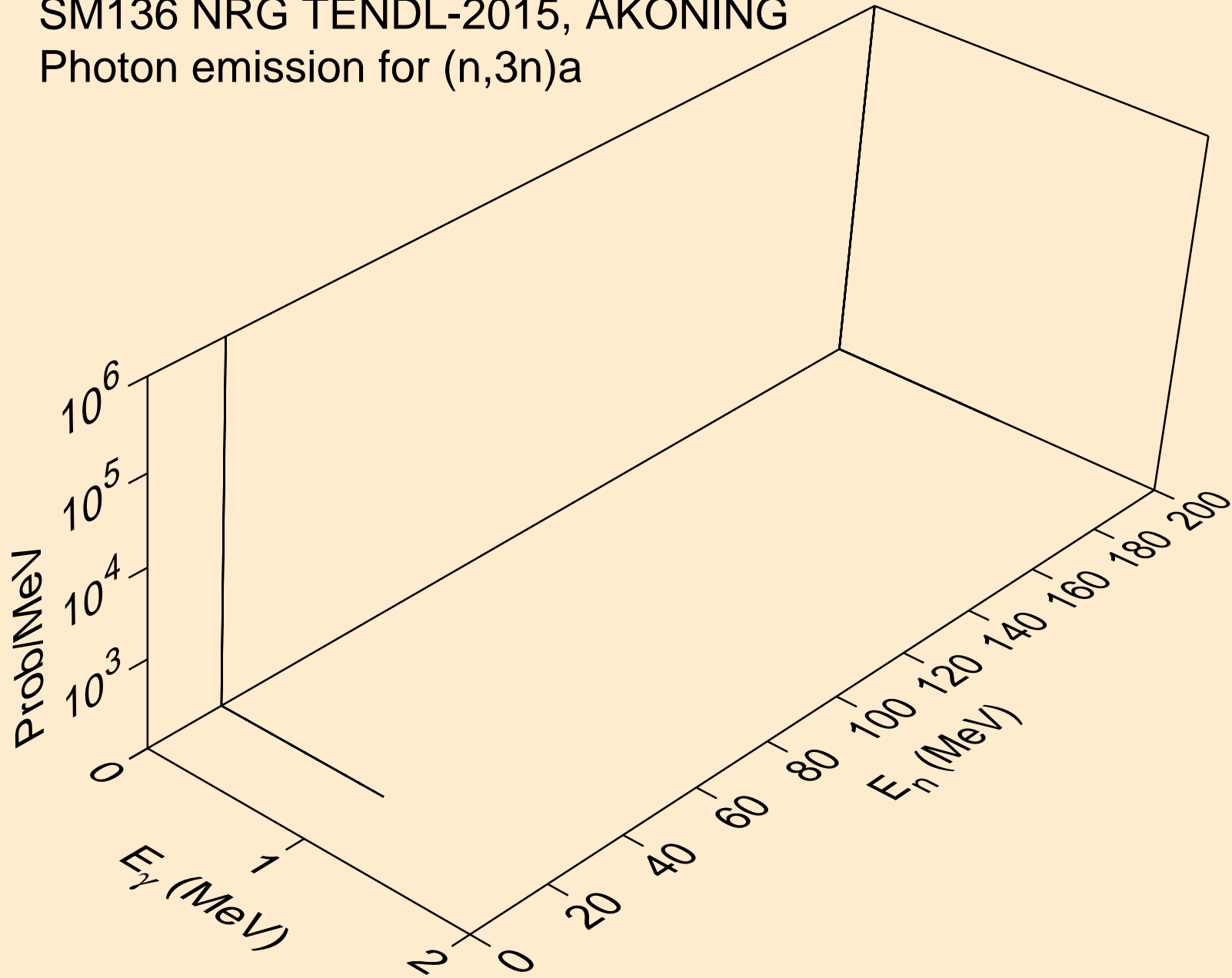




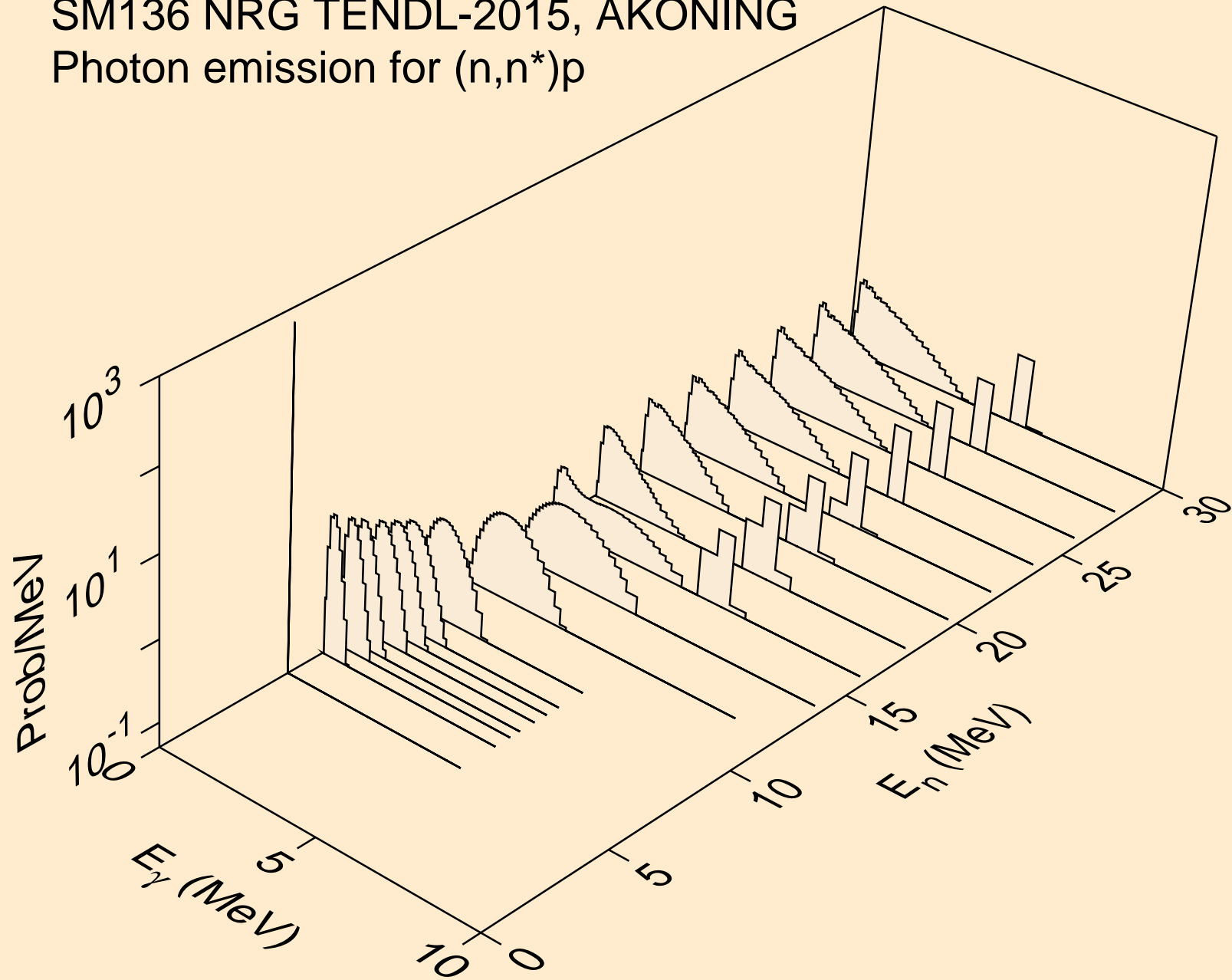
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



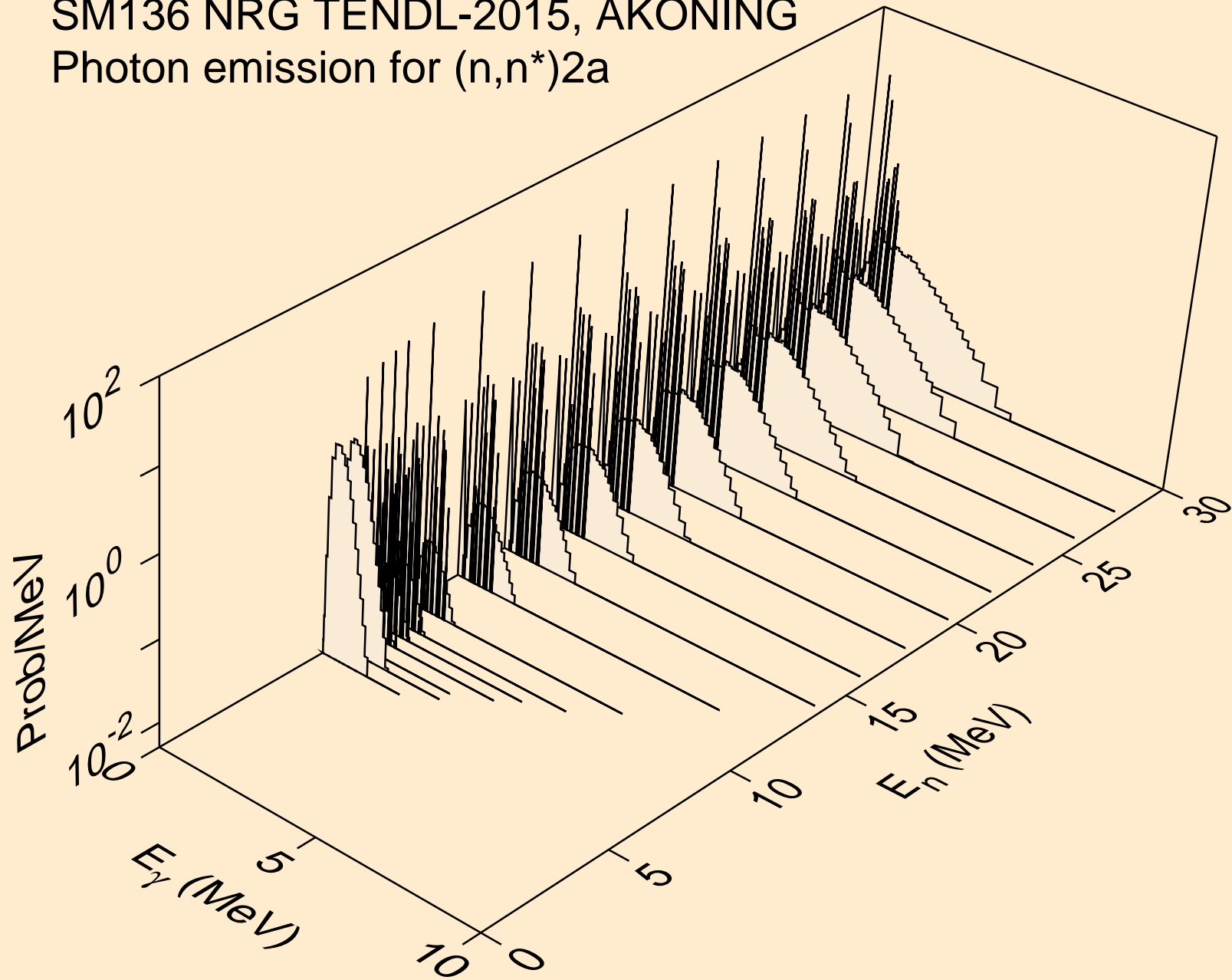
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



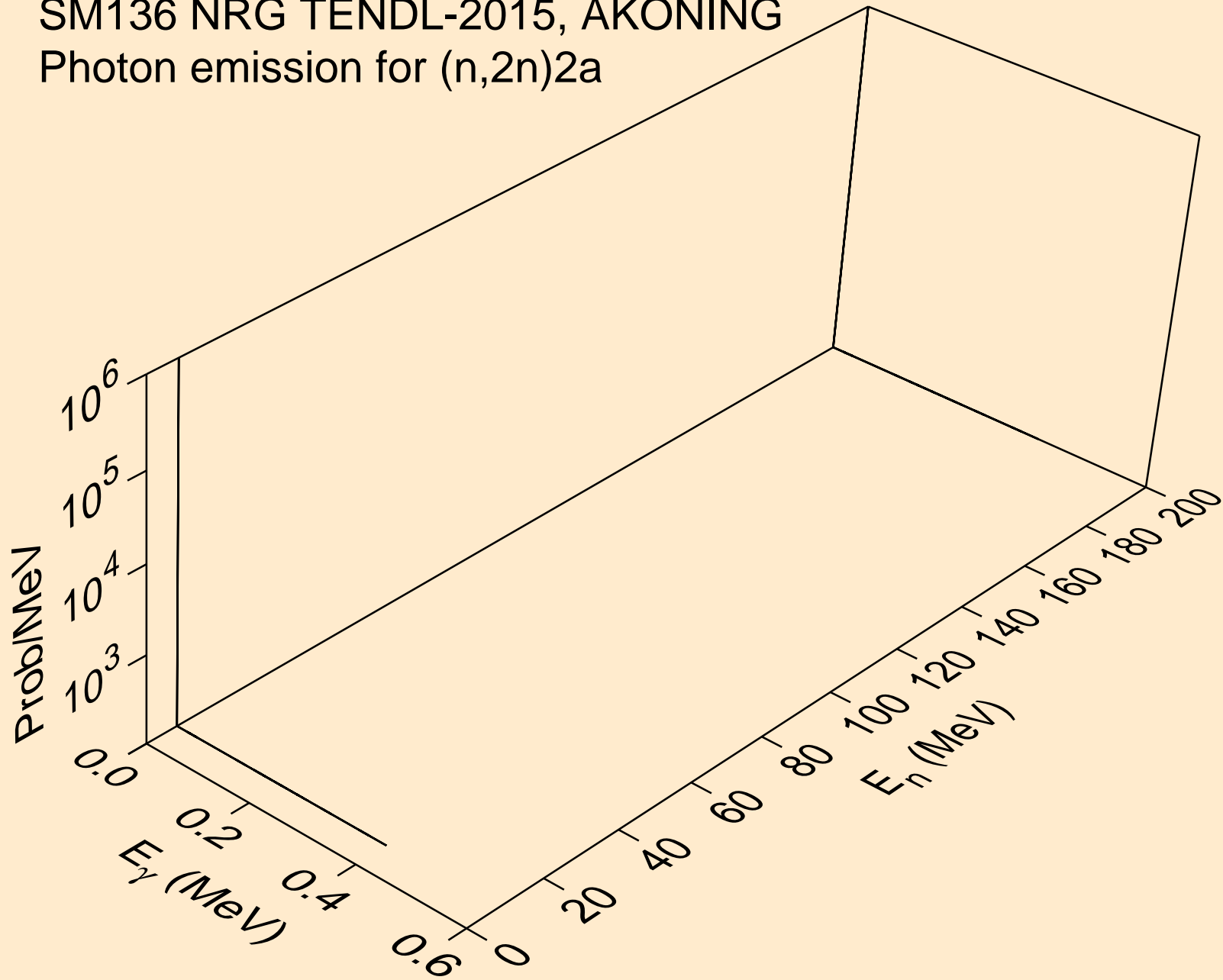
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



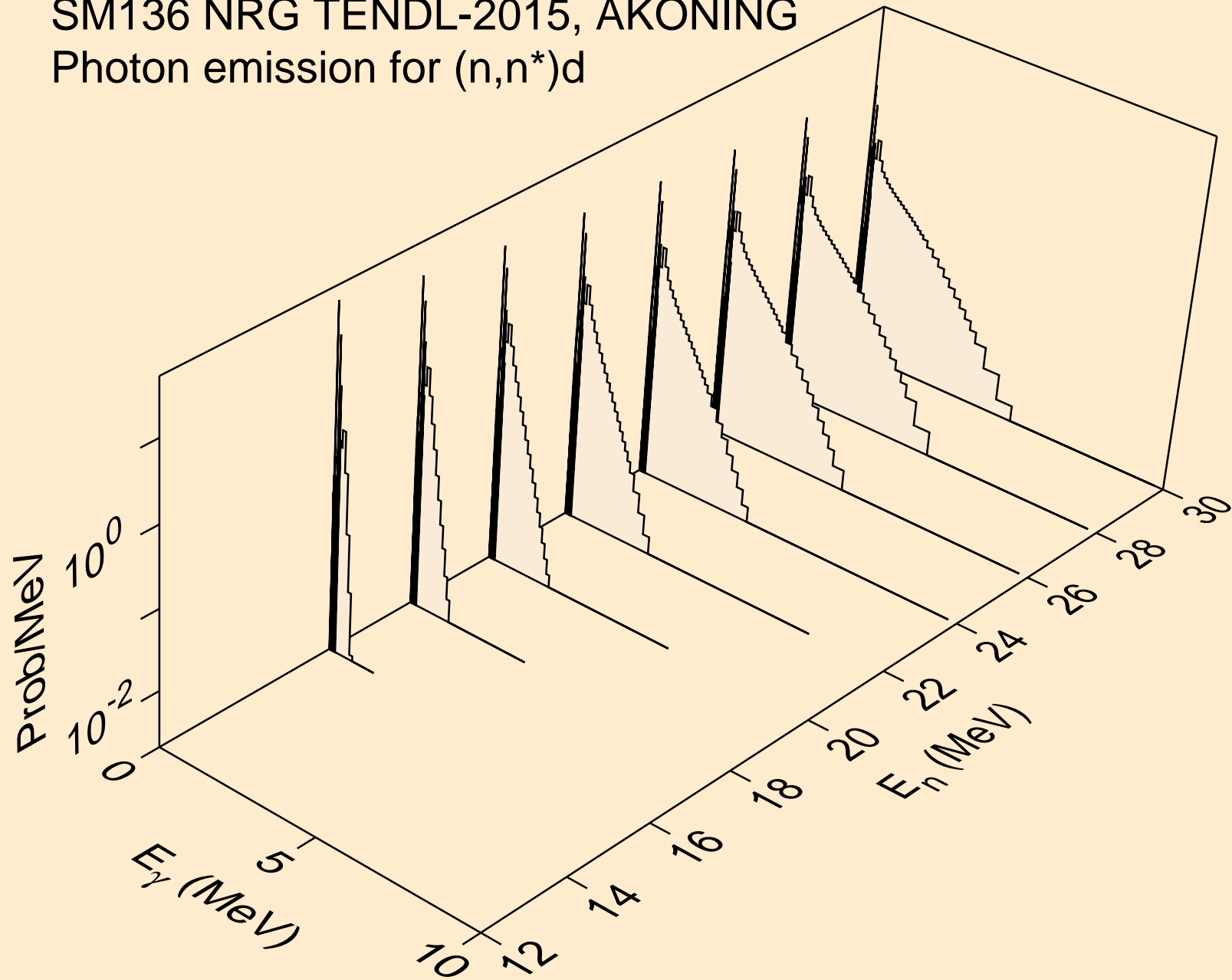
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



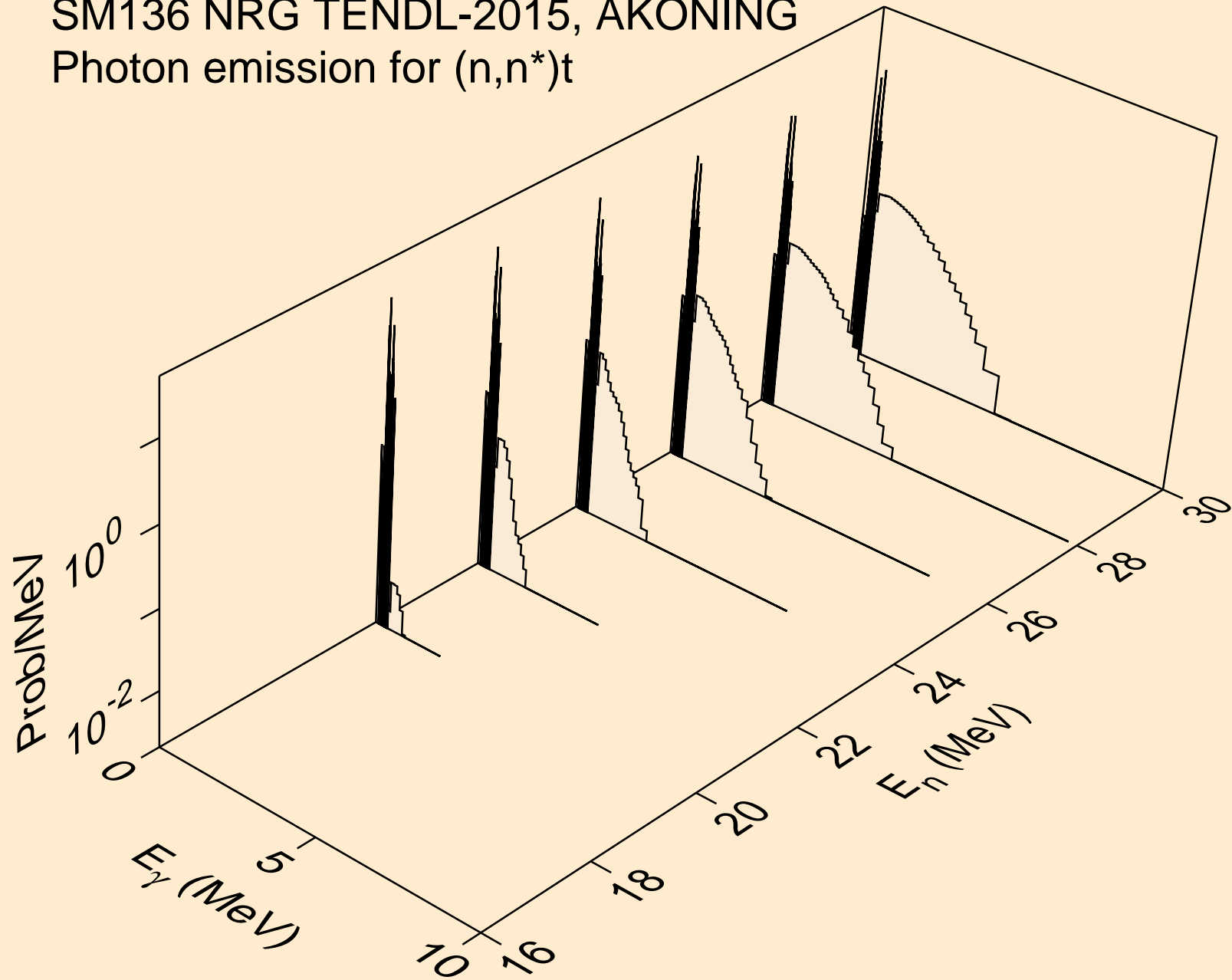
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



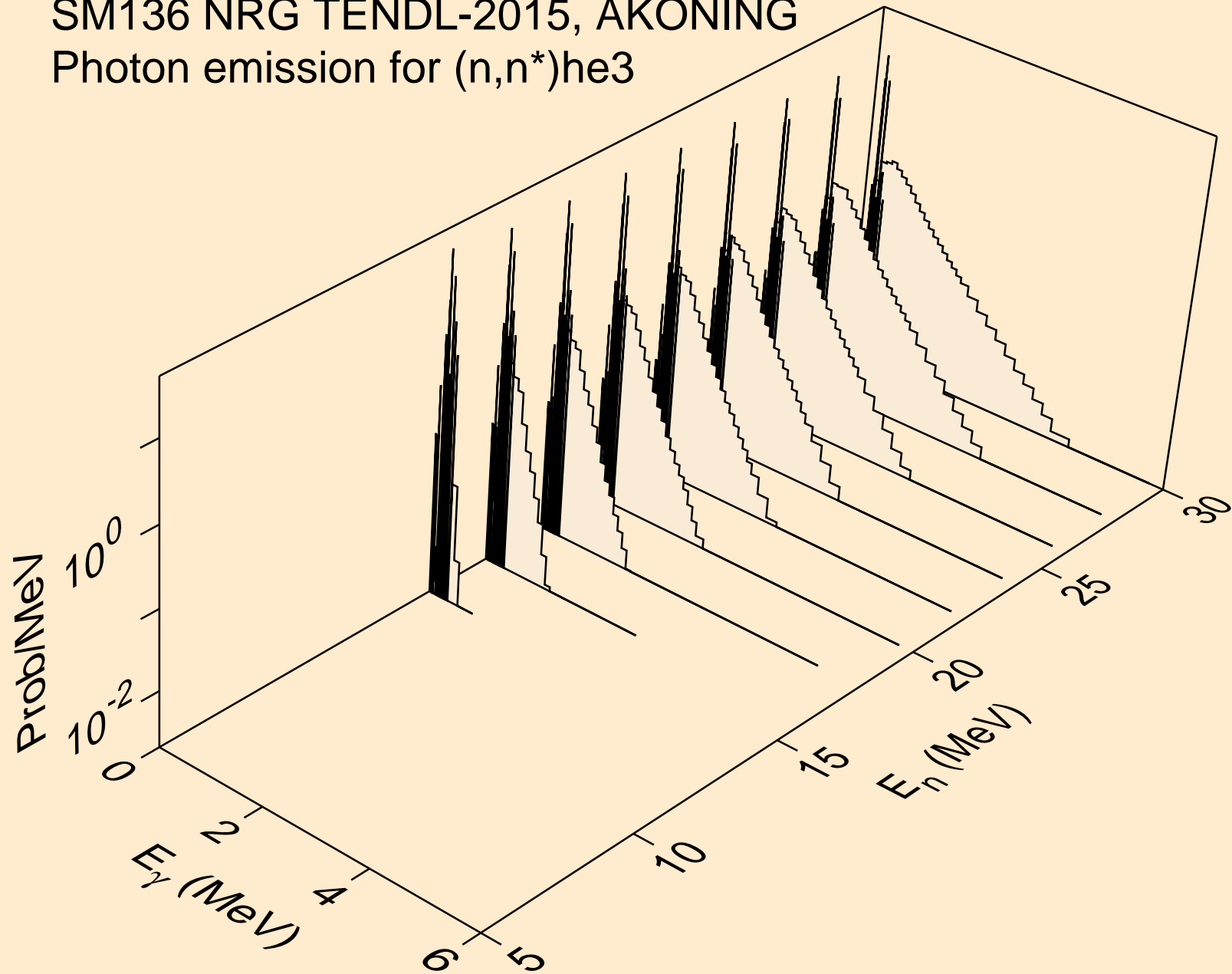
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

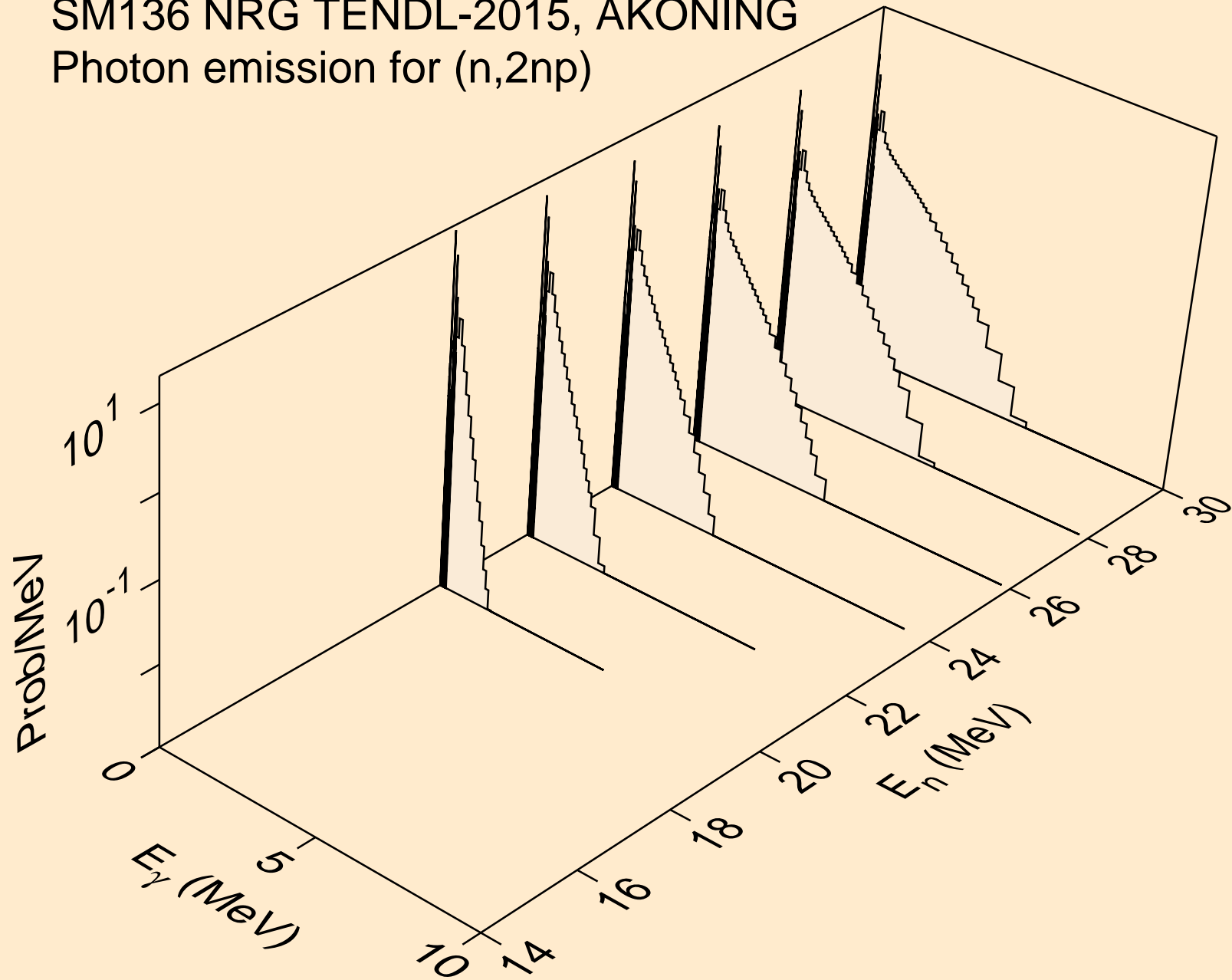


SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

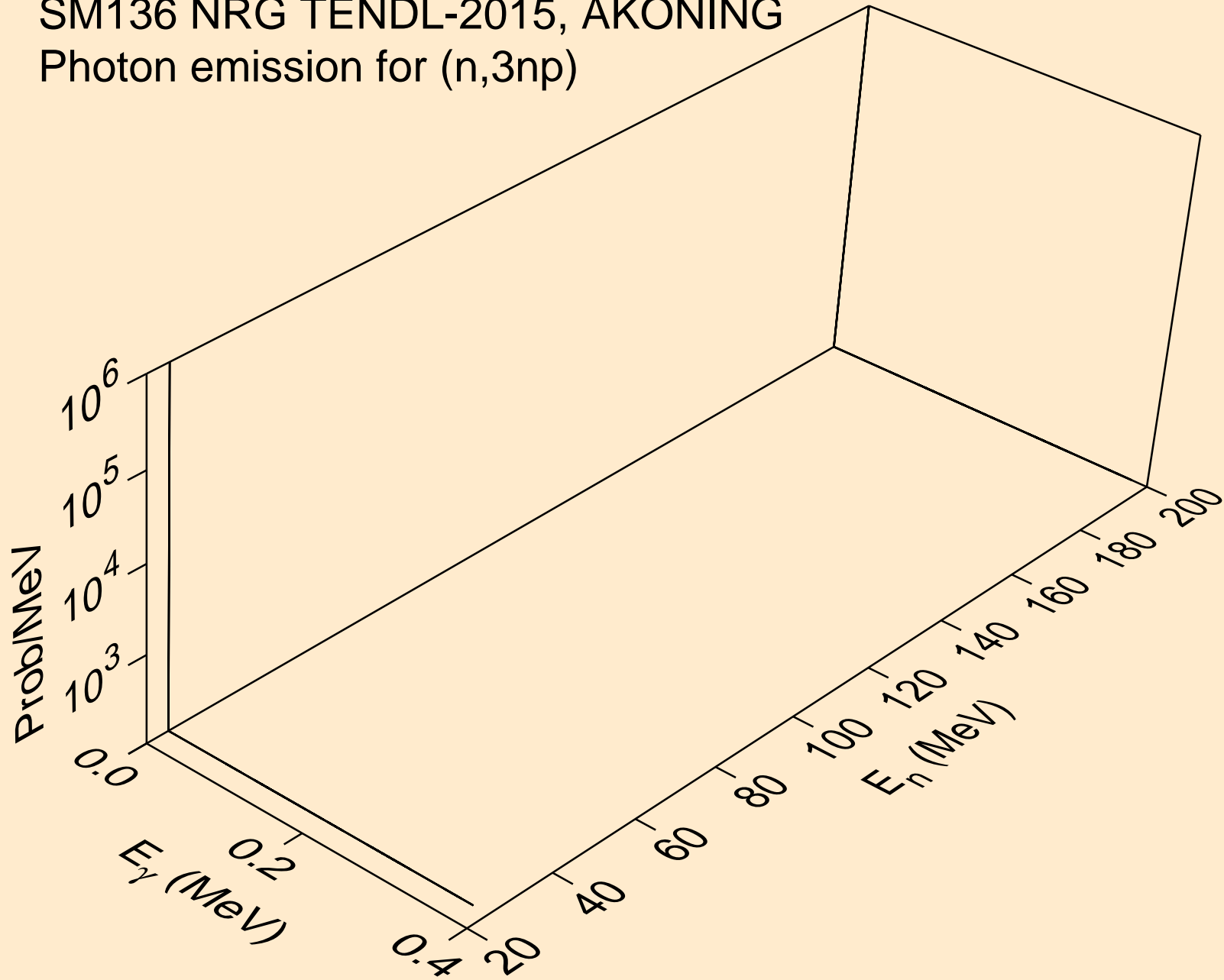




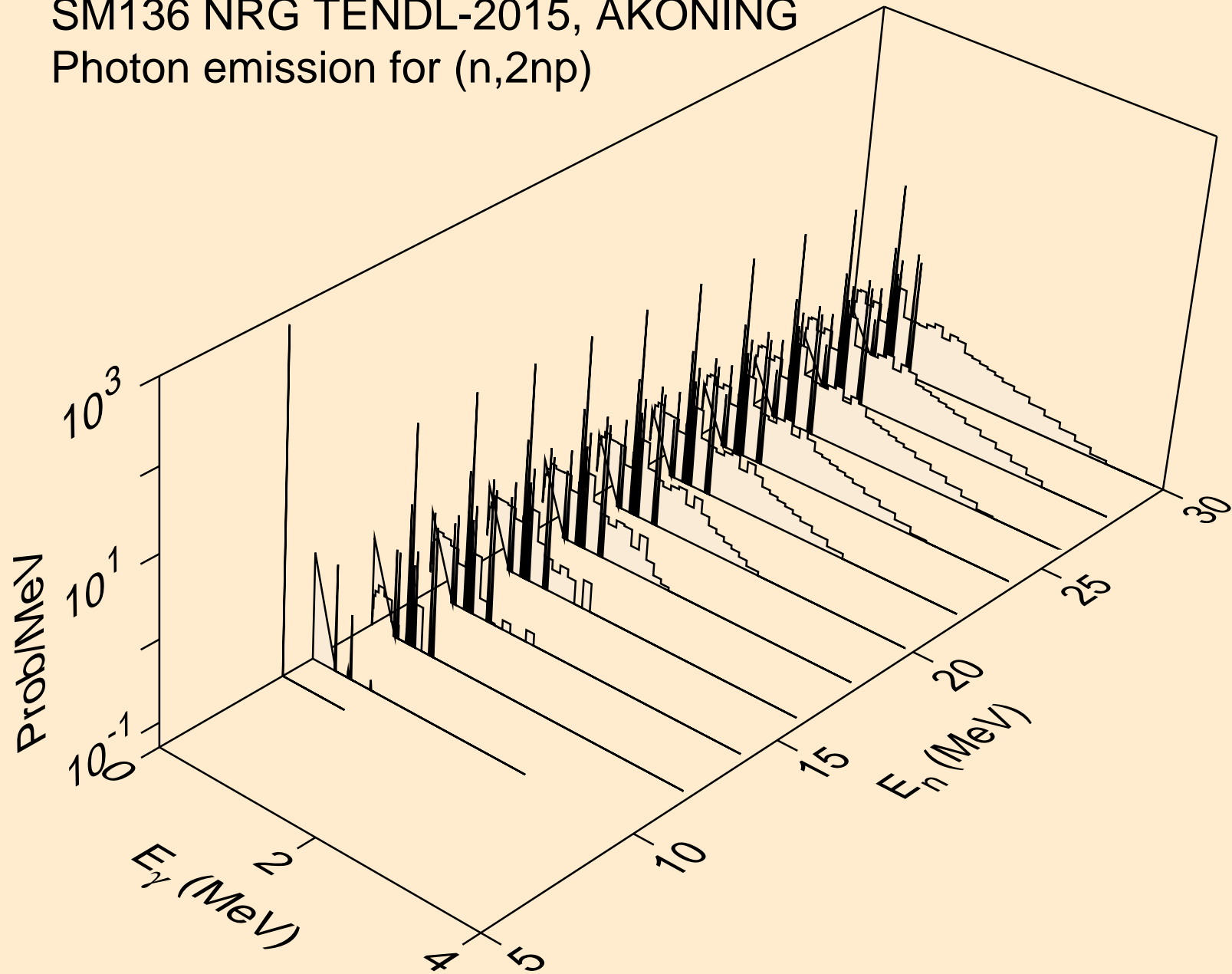
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



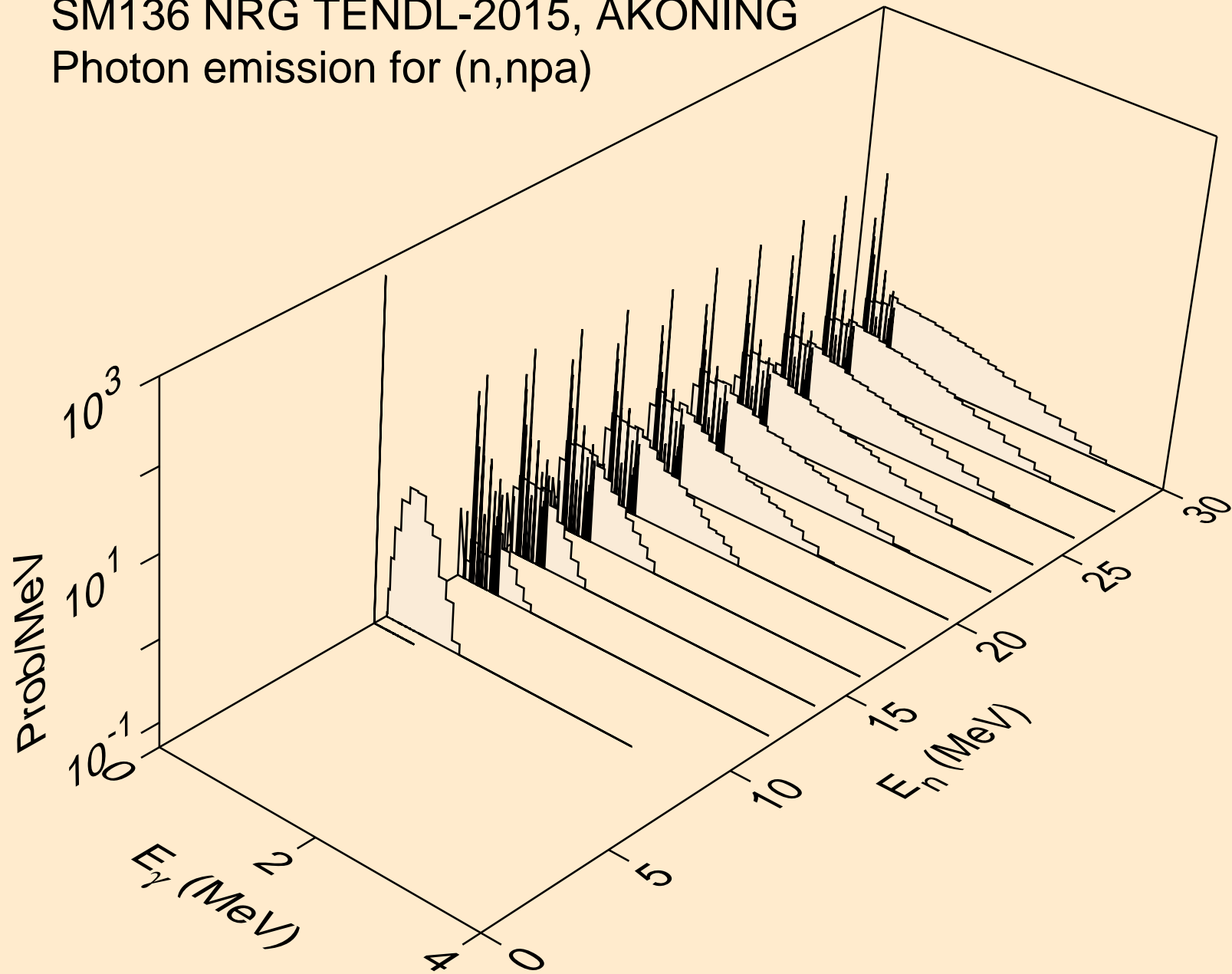
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



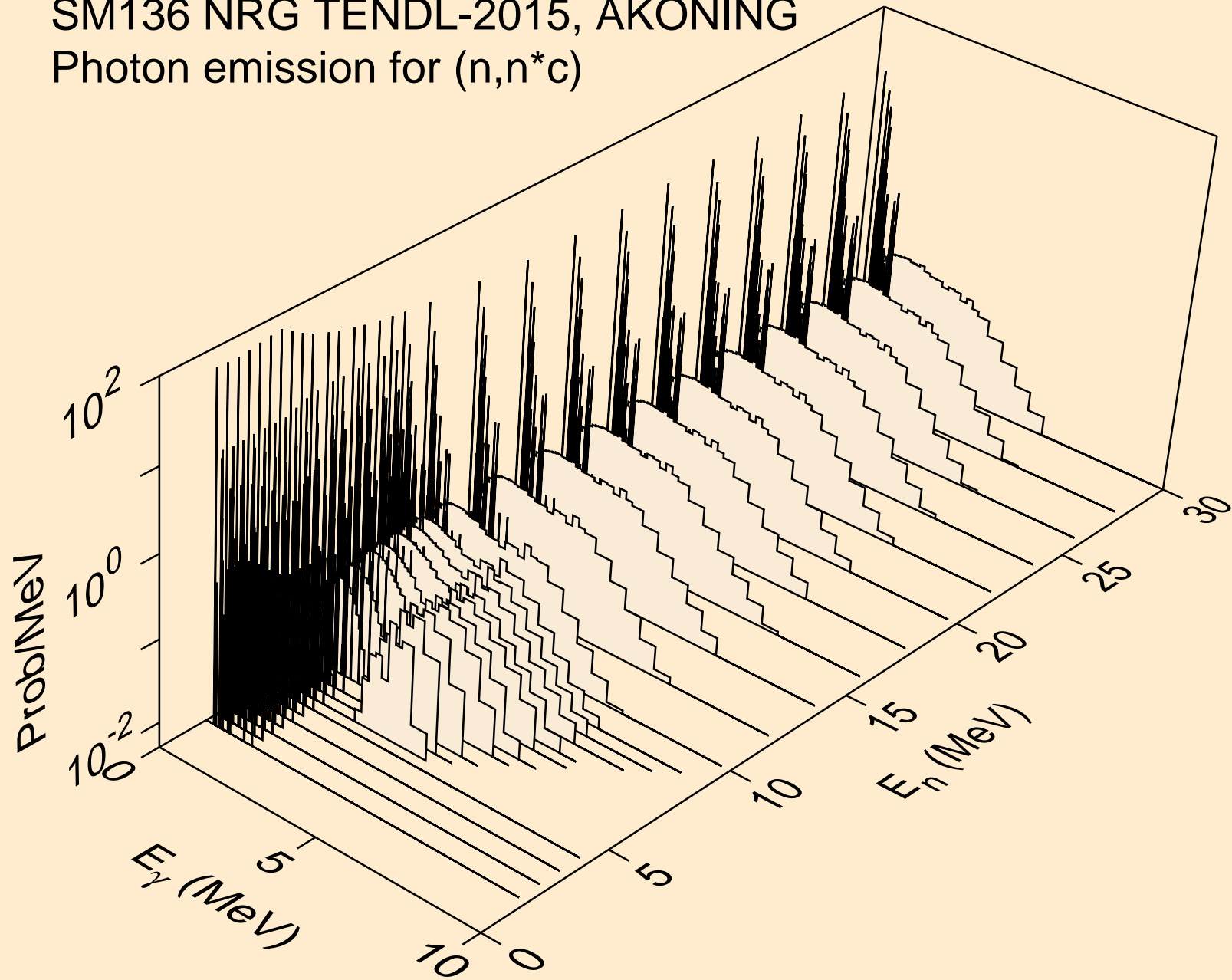
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



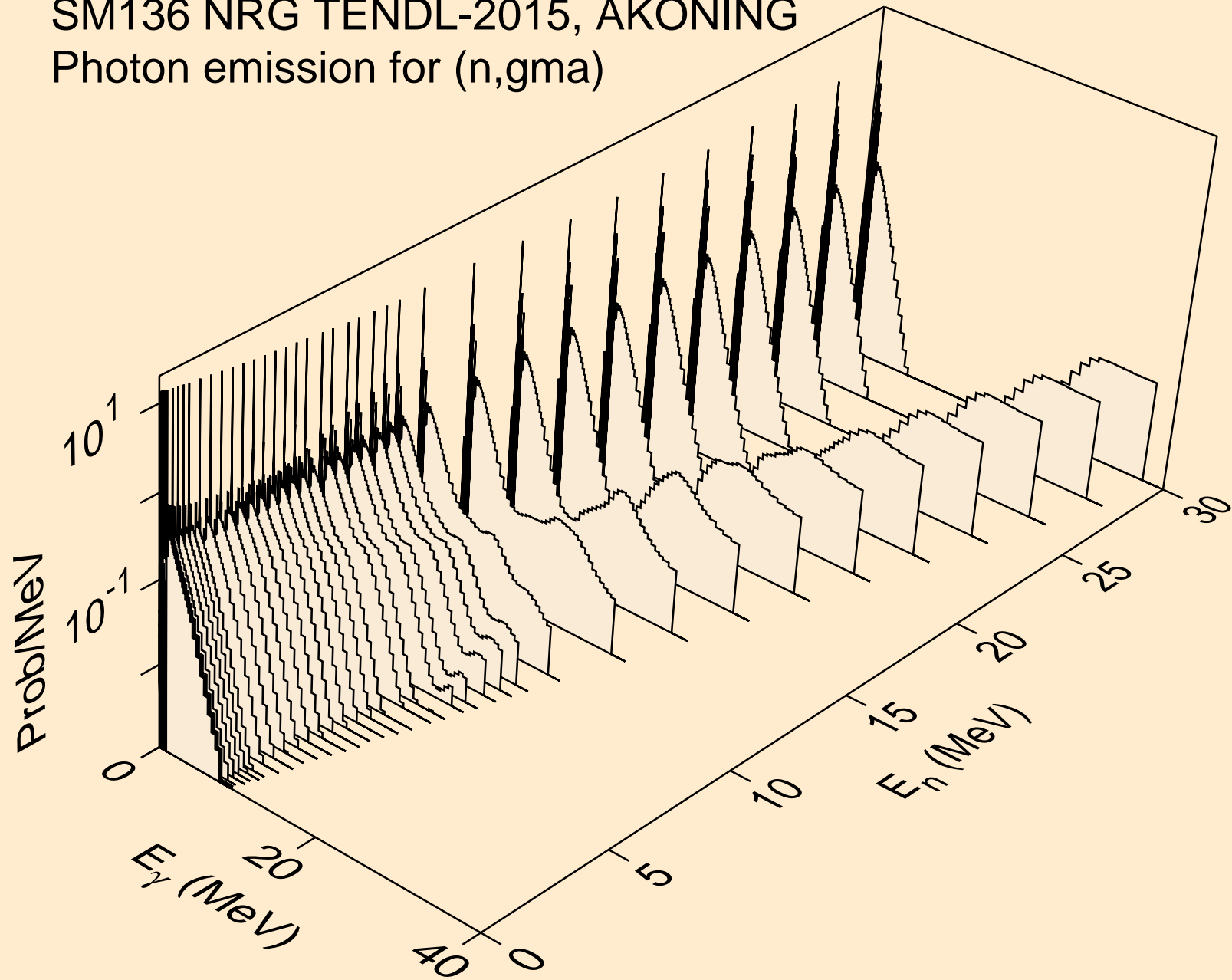
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



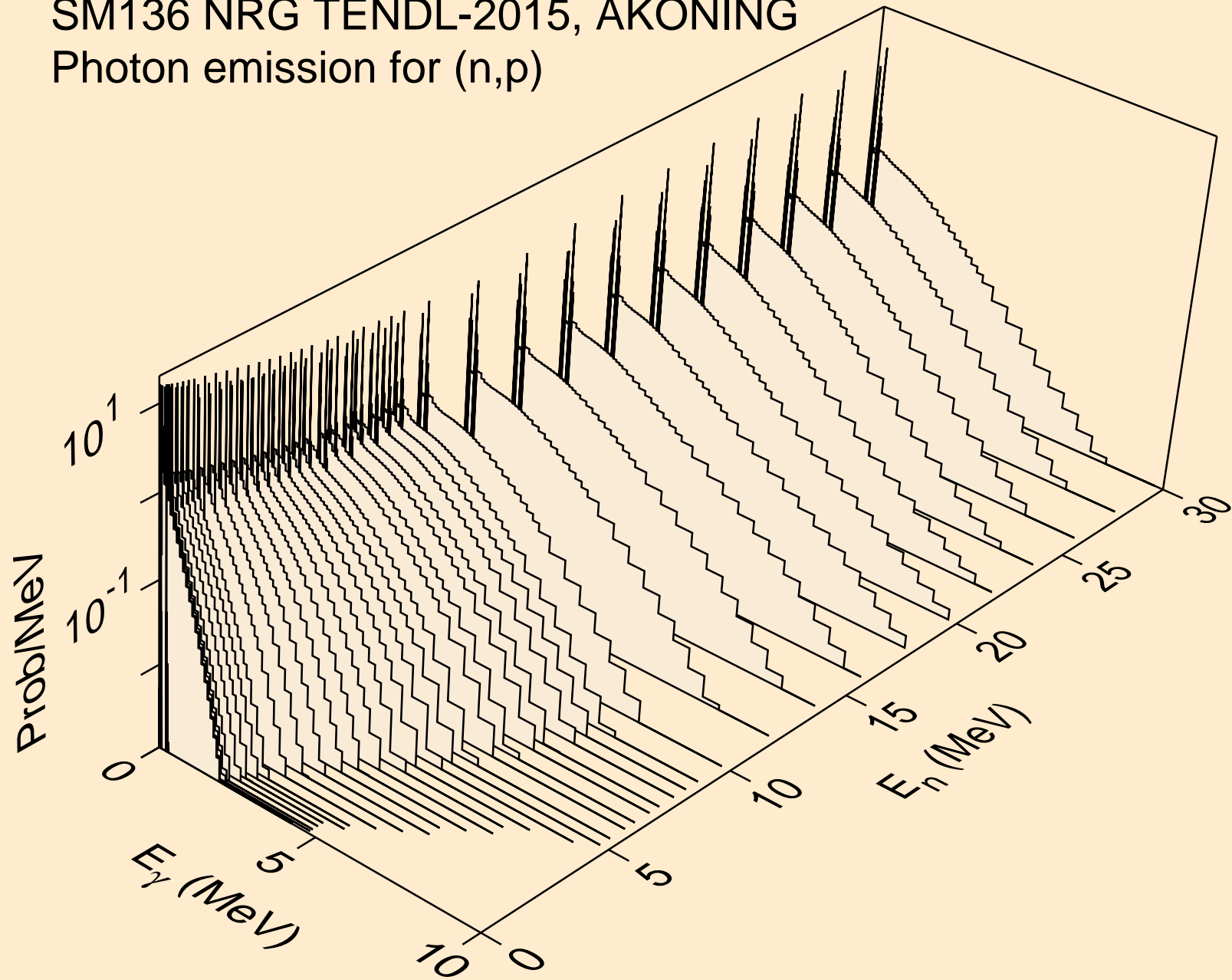
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



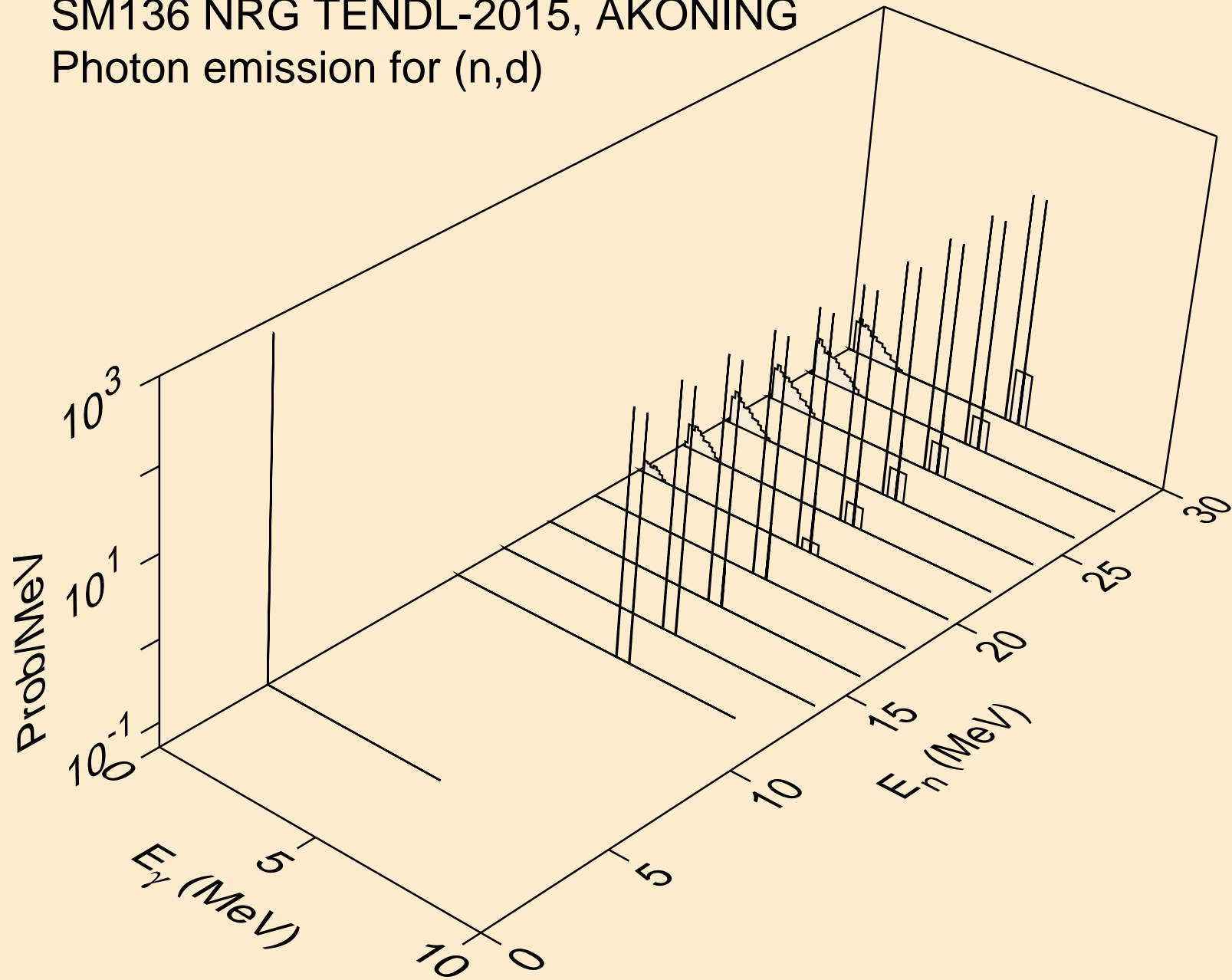
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

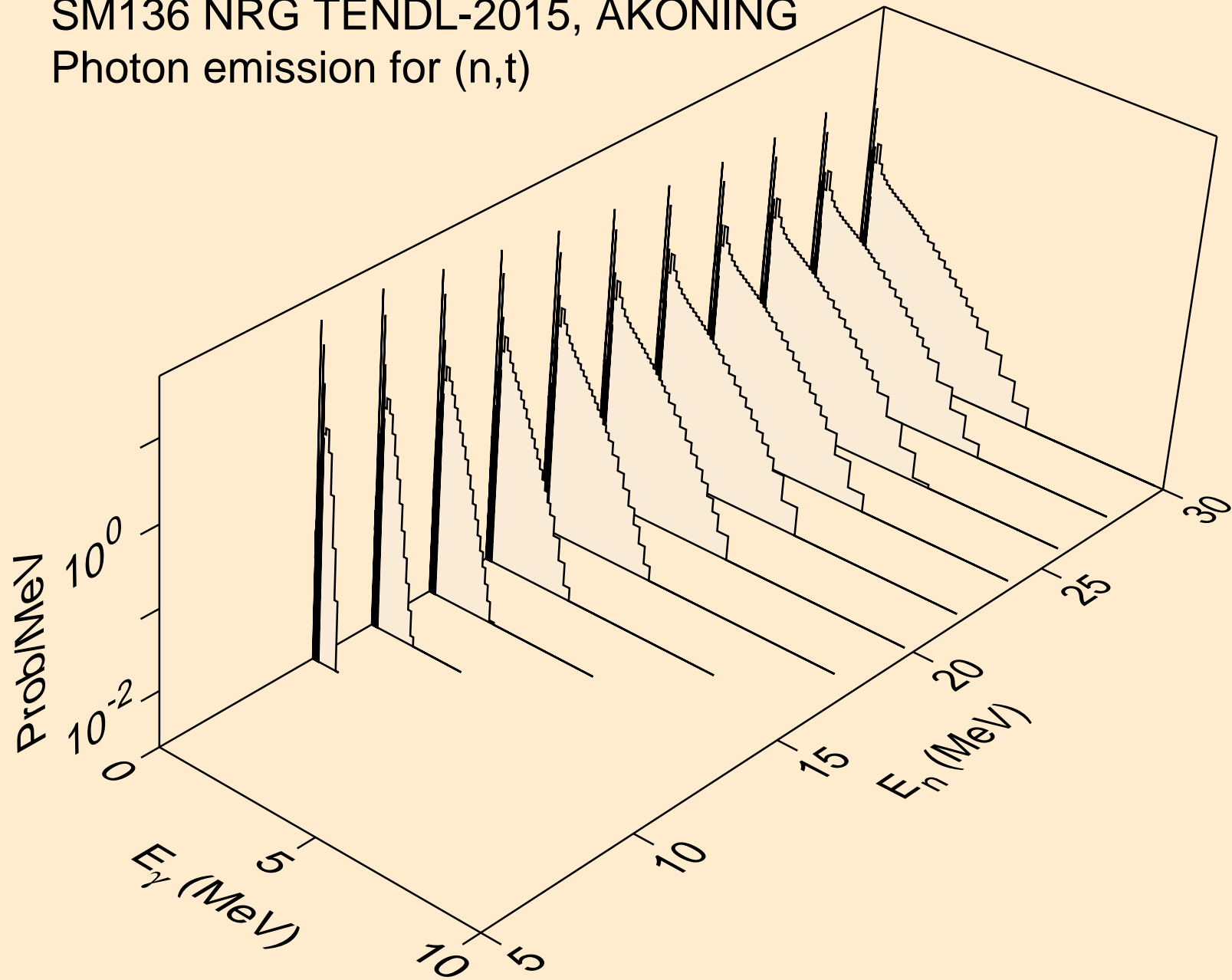


SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

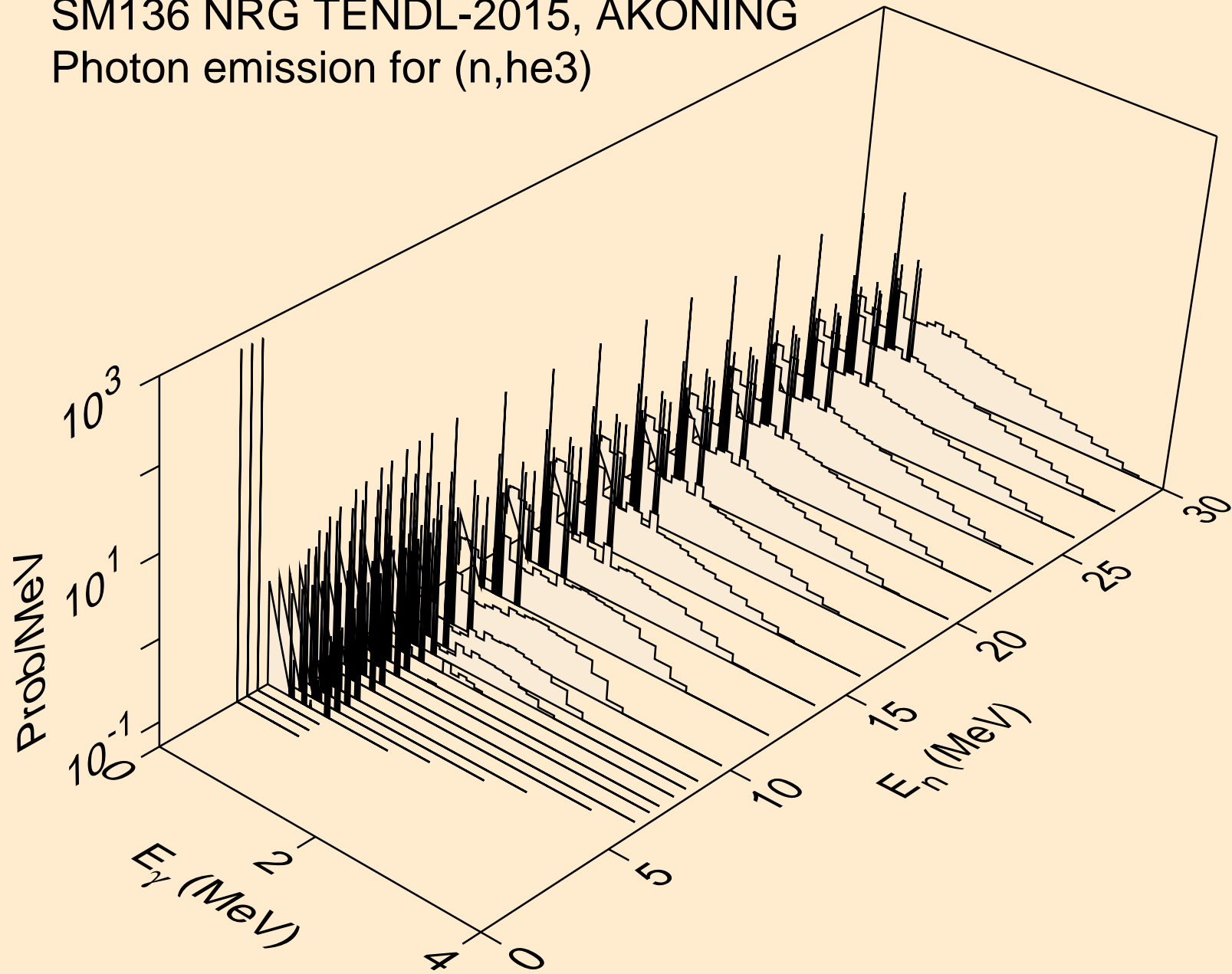




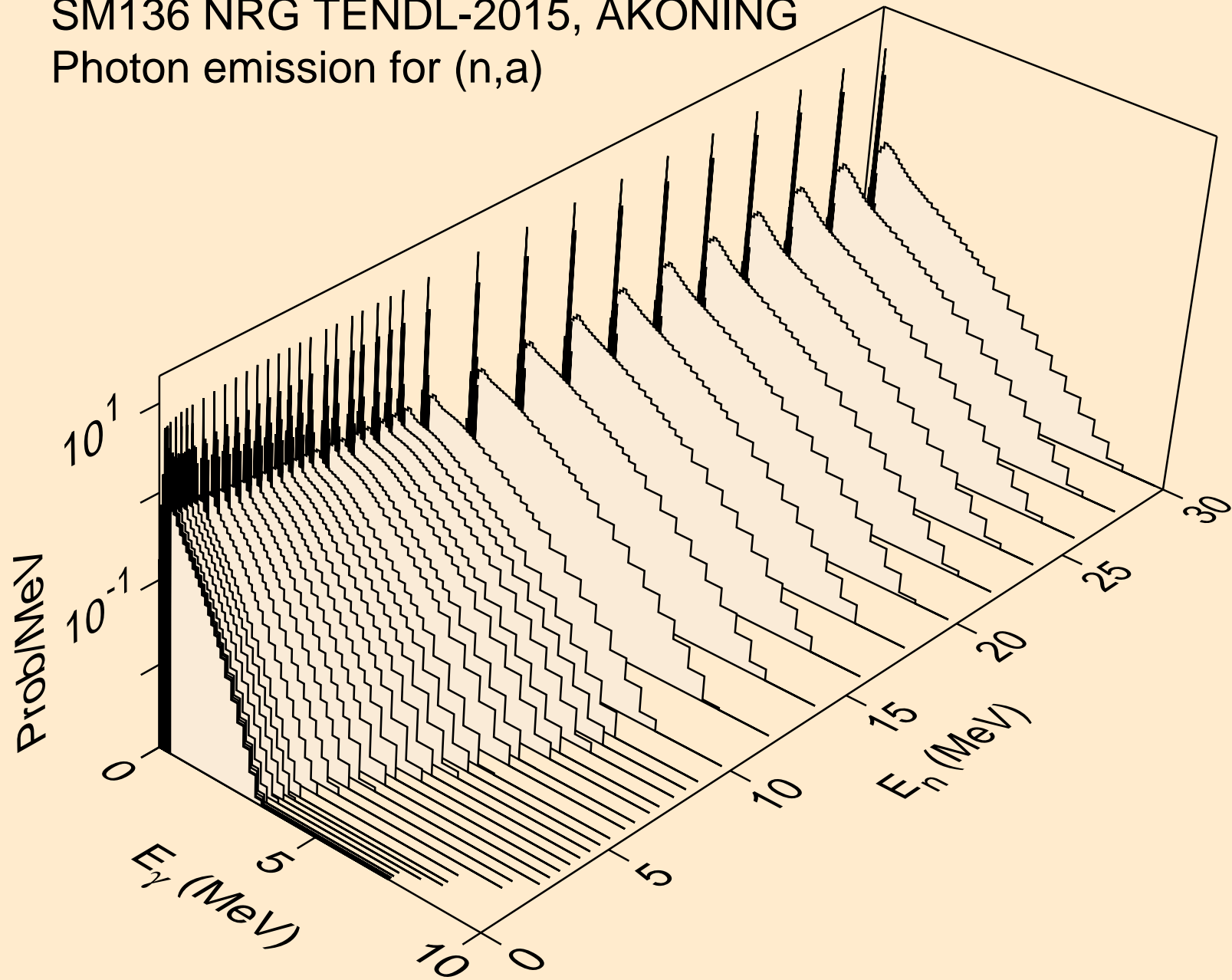
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



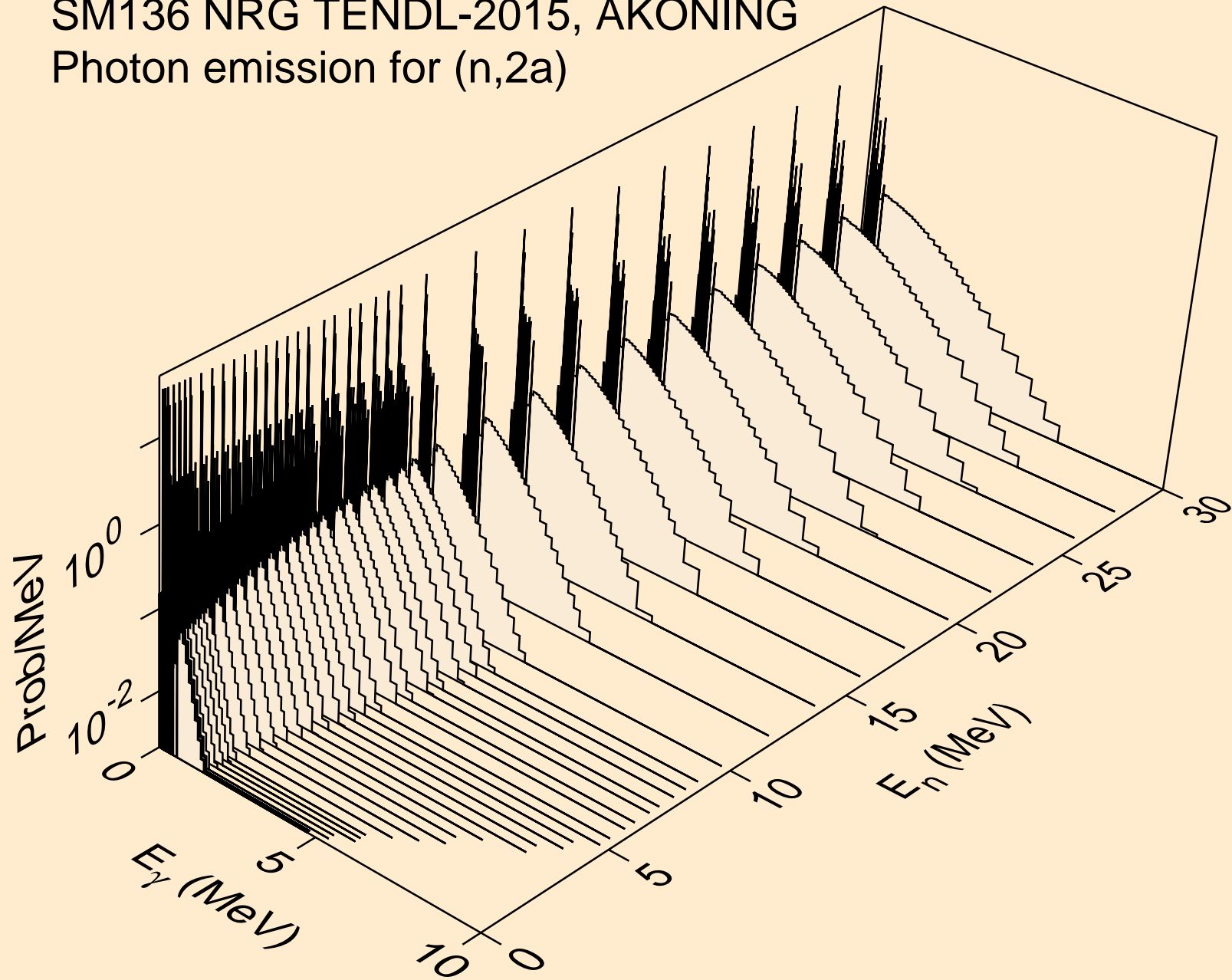
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



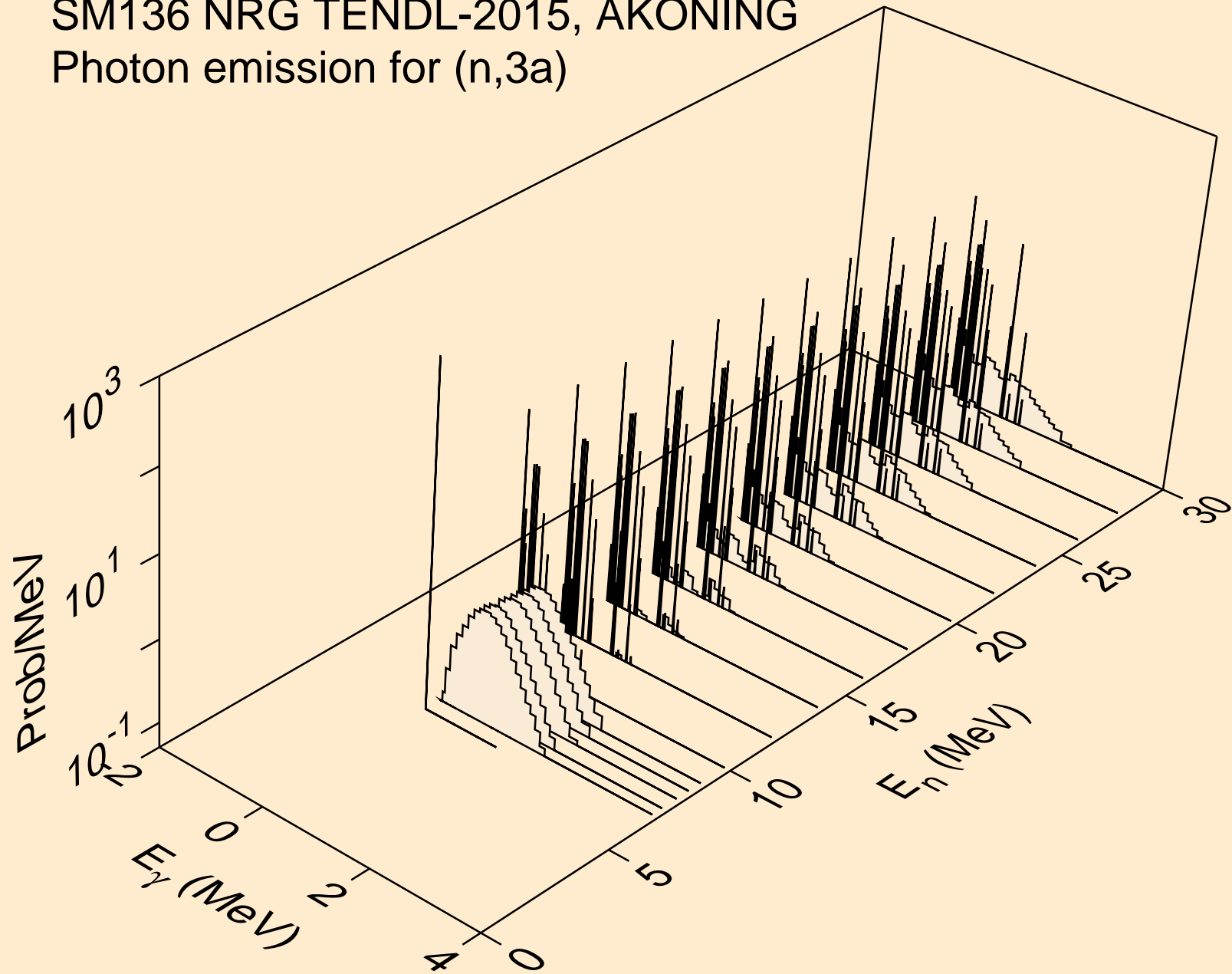
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



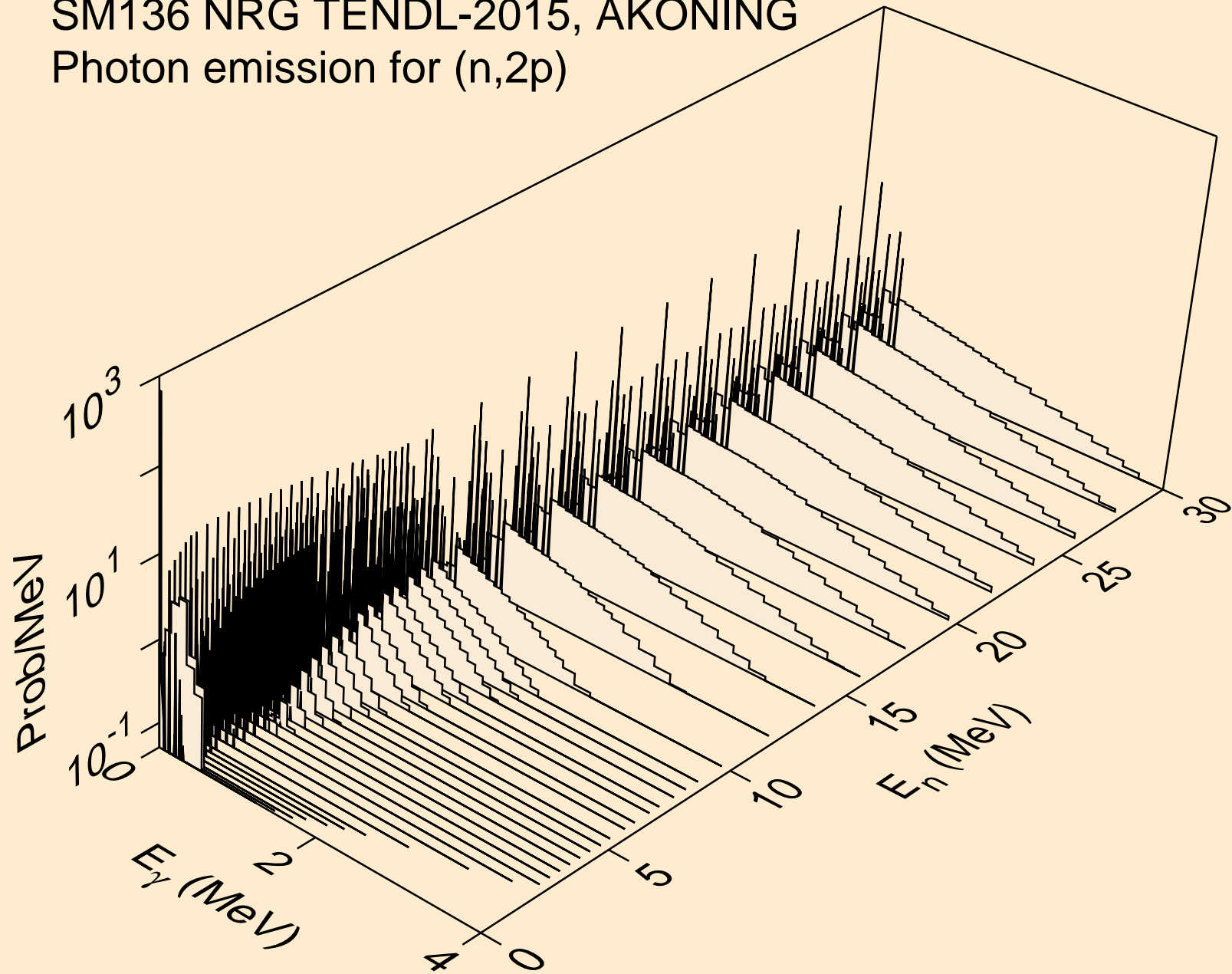
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



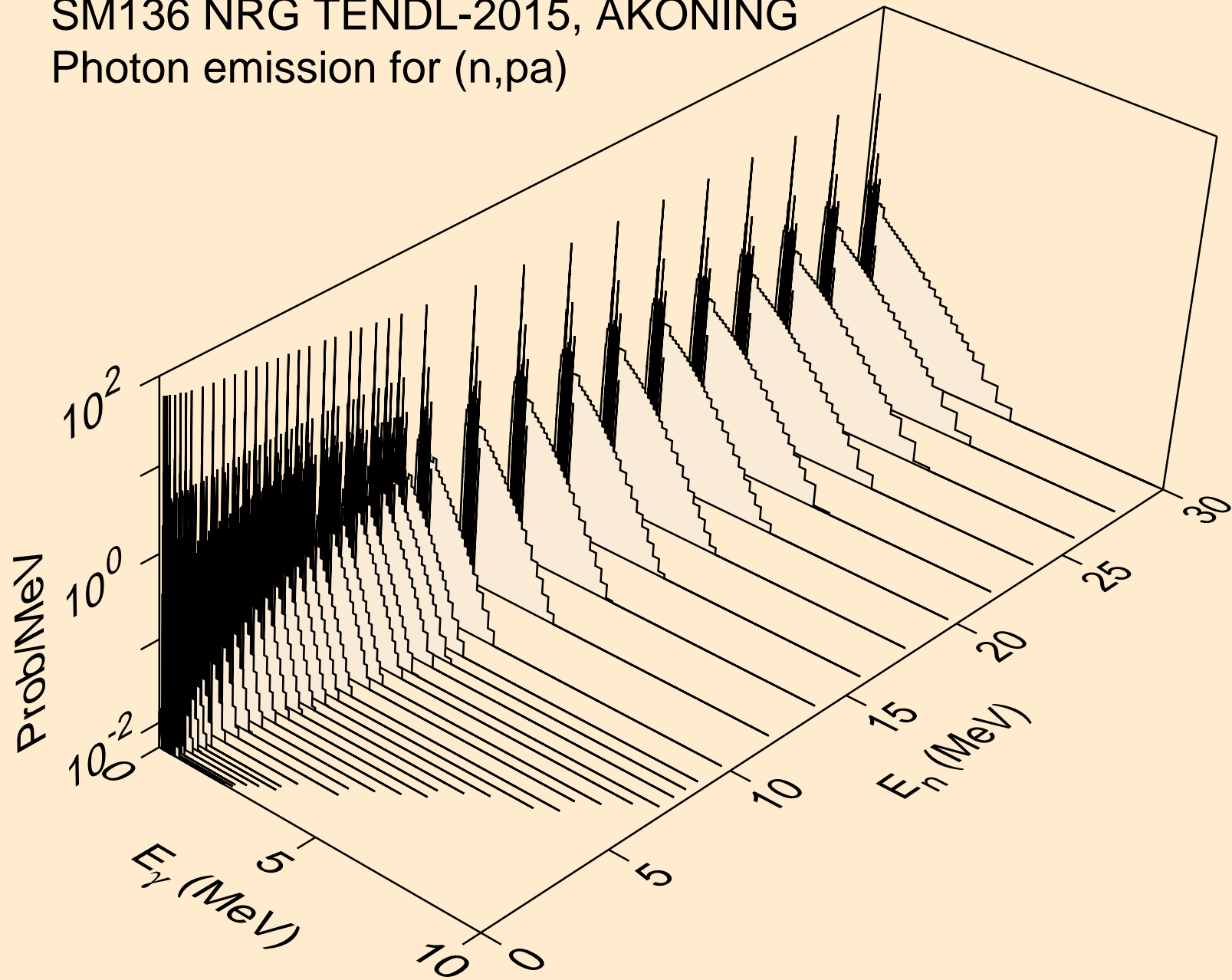
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



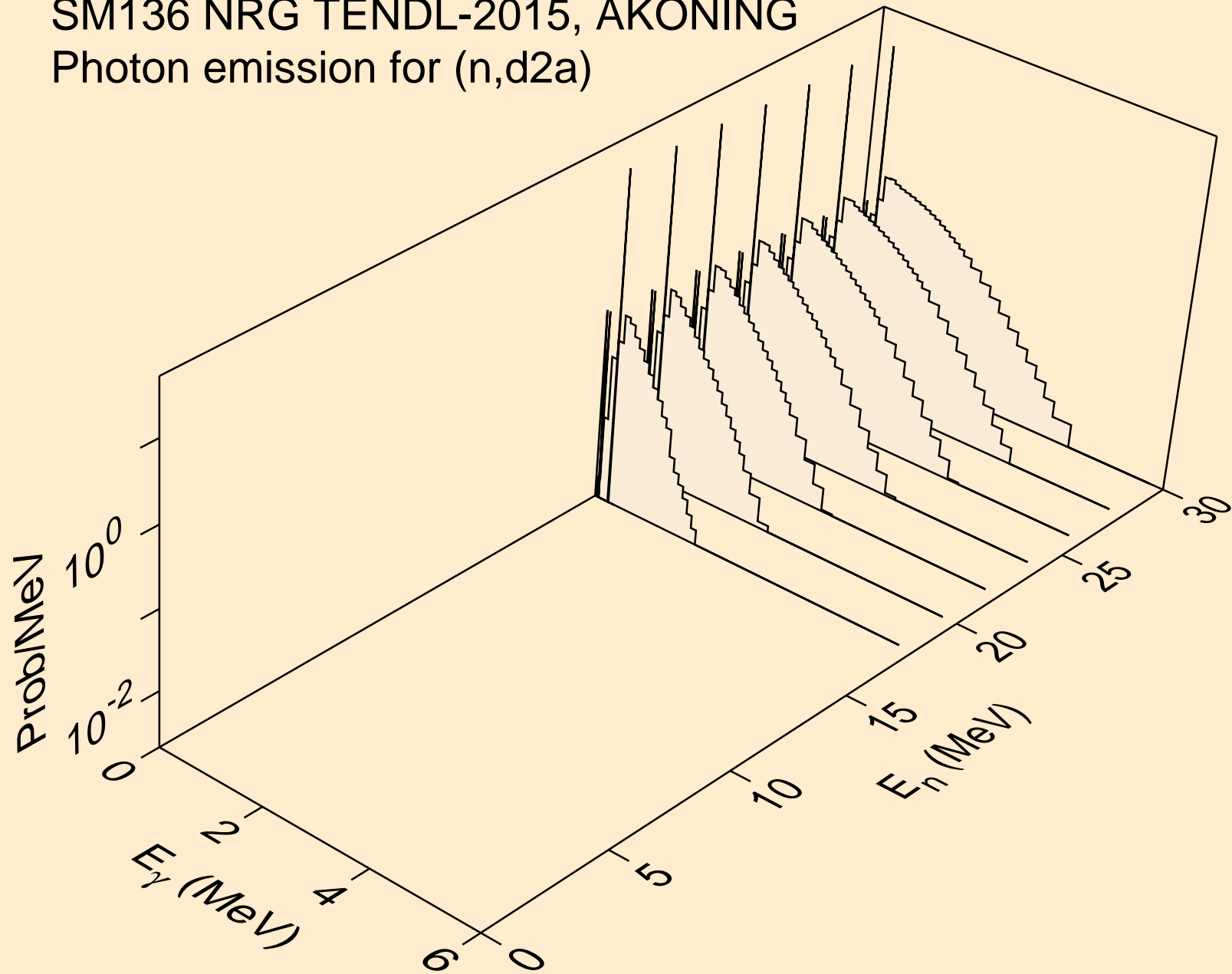
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

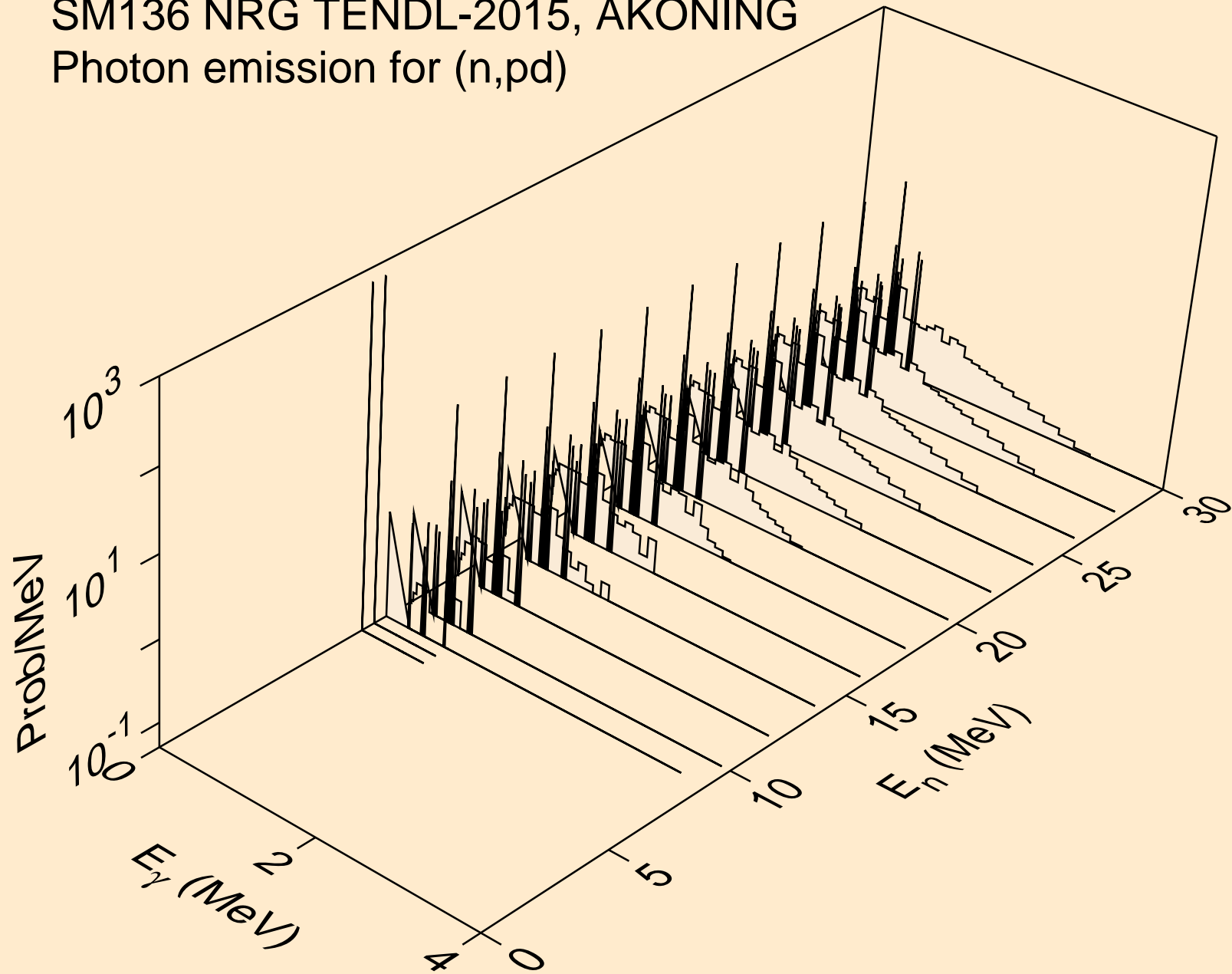


SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

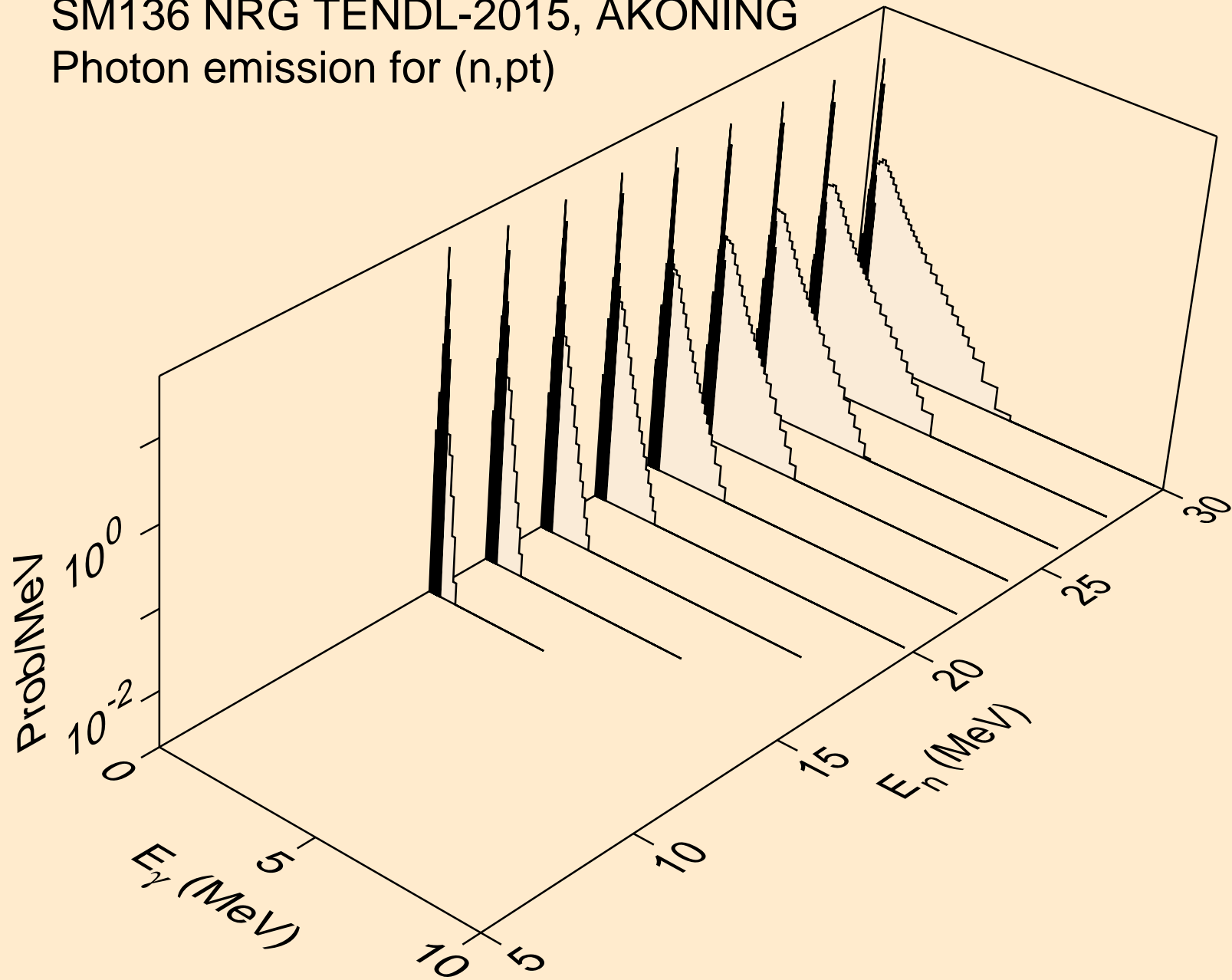




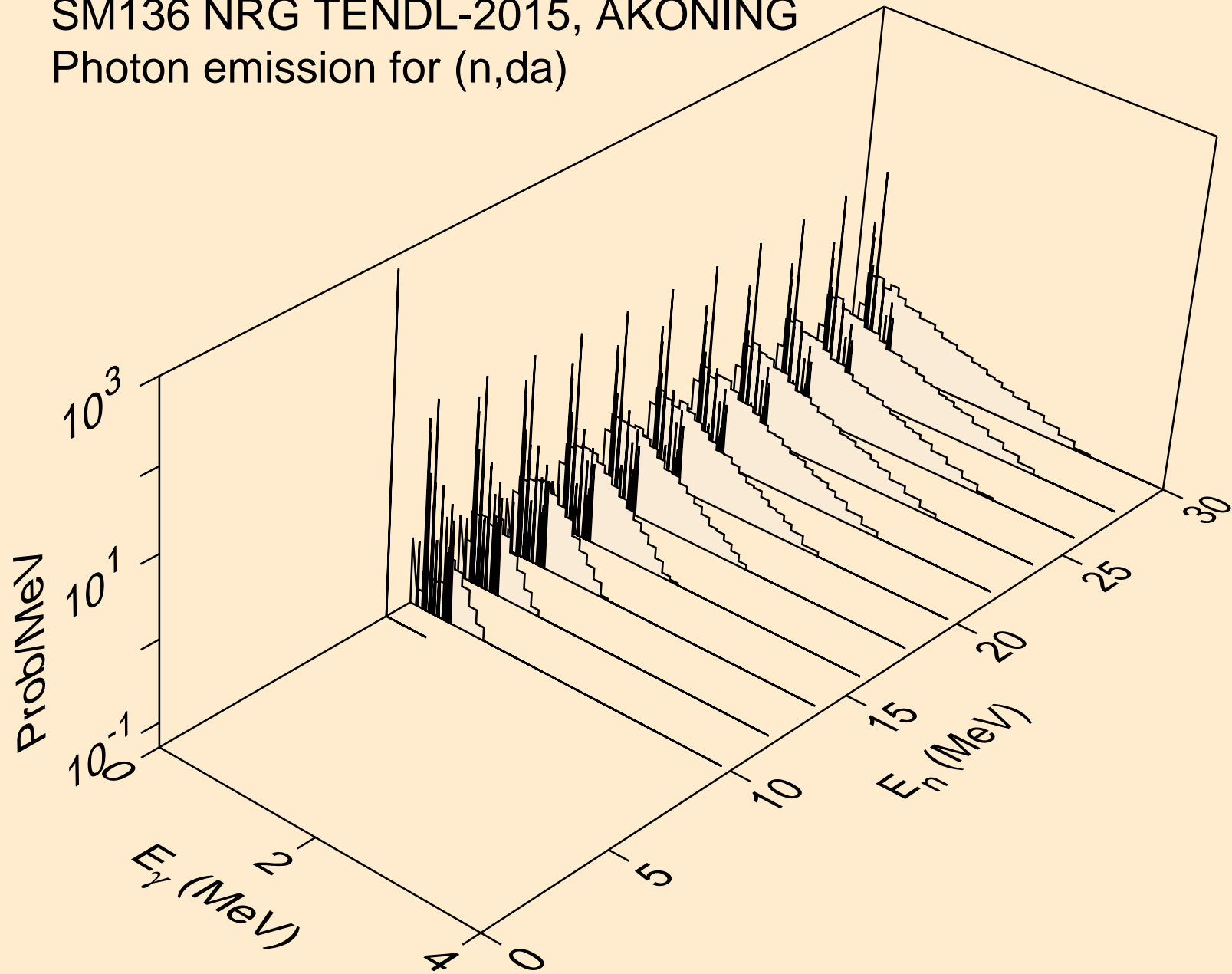
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



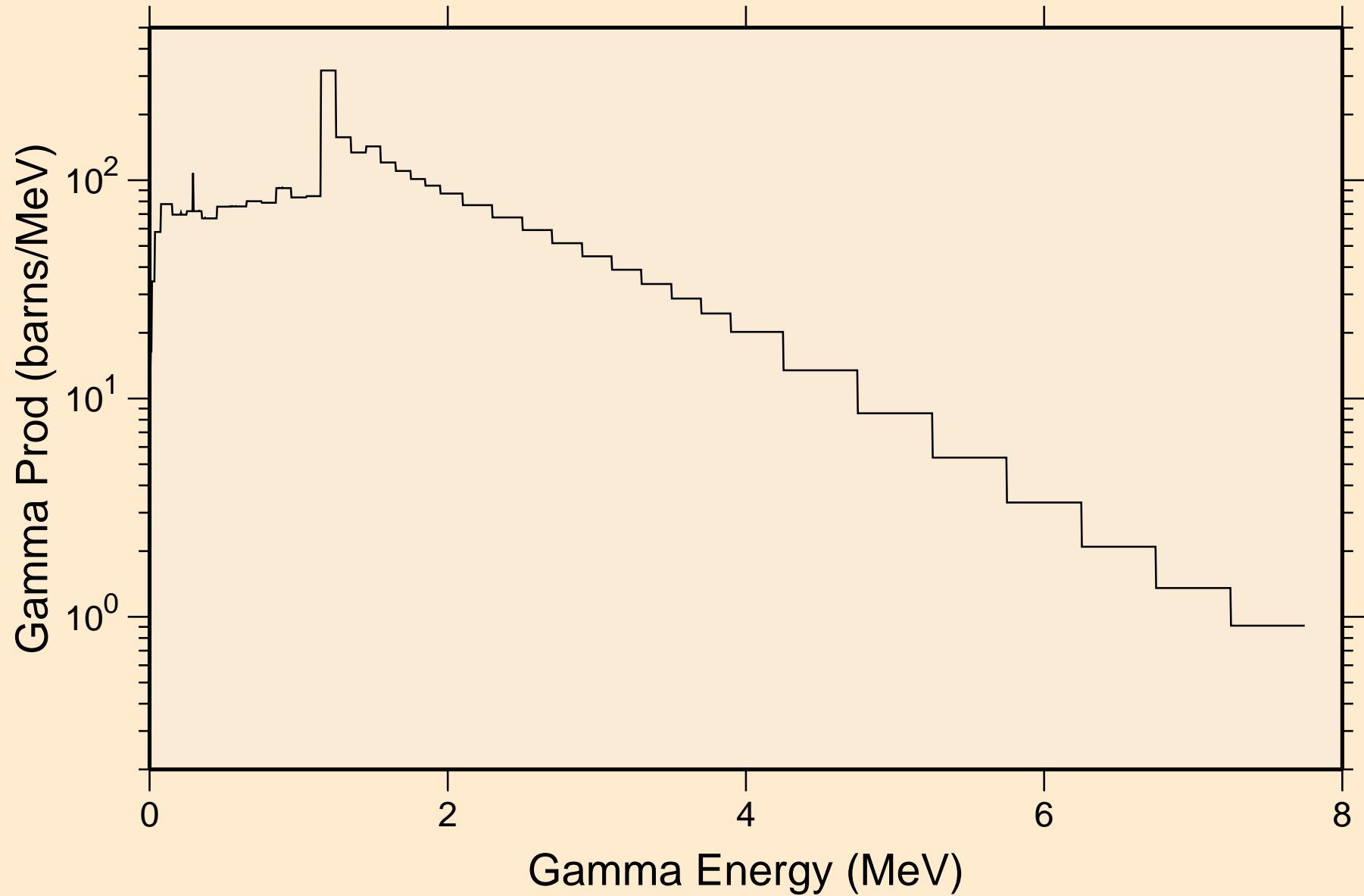
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



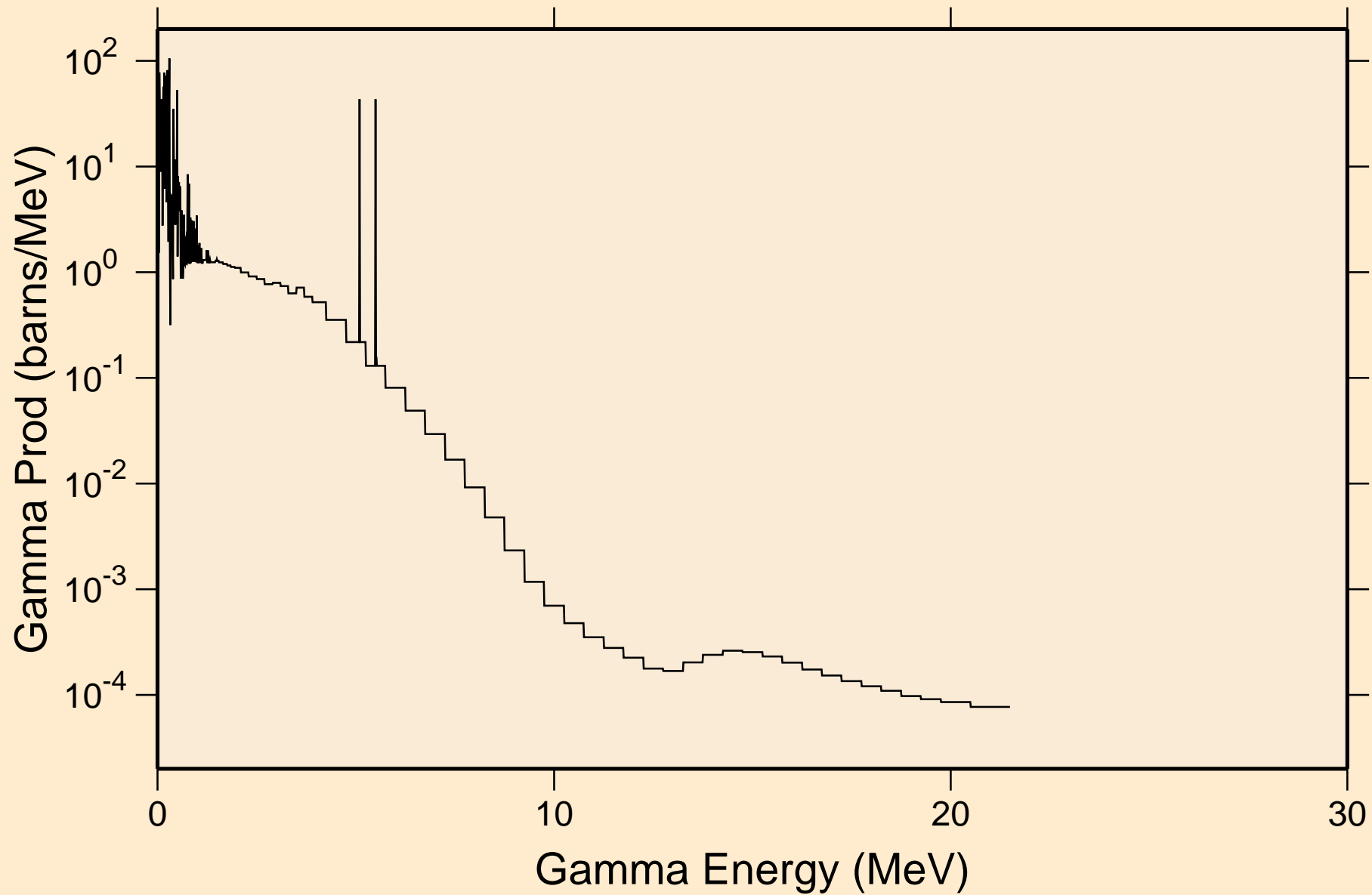
SM136 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SM136 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

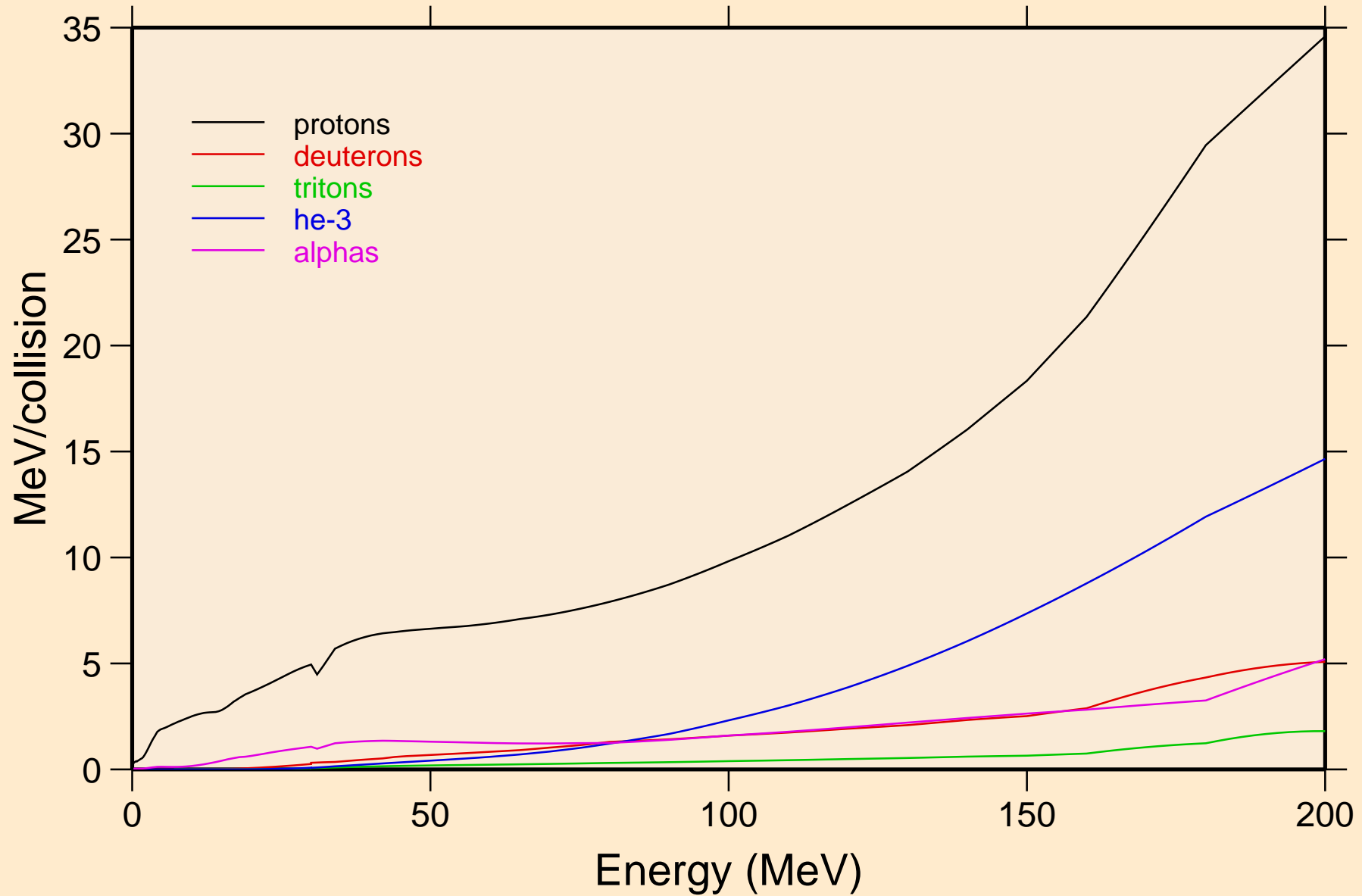


SM136 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



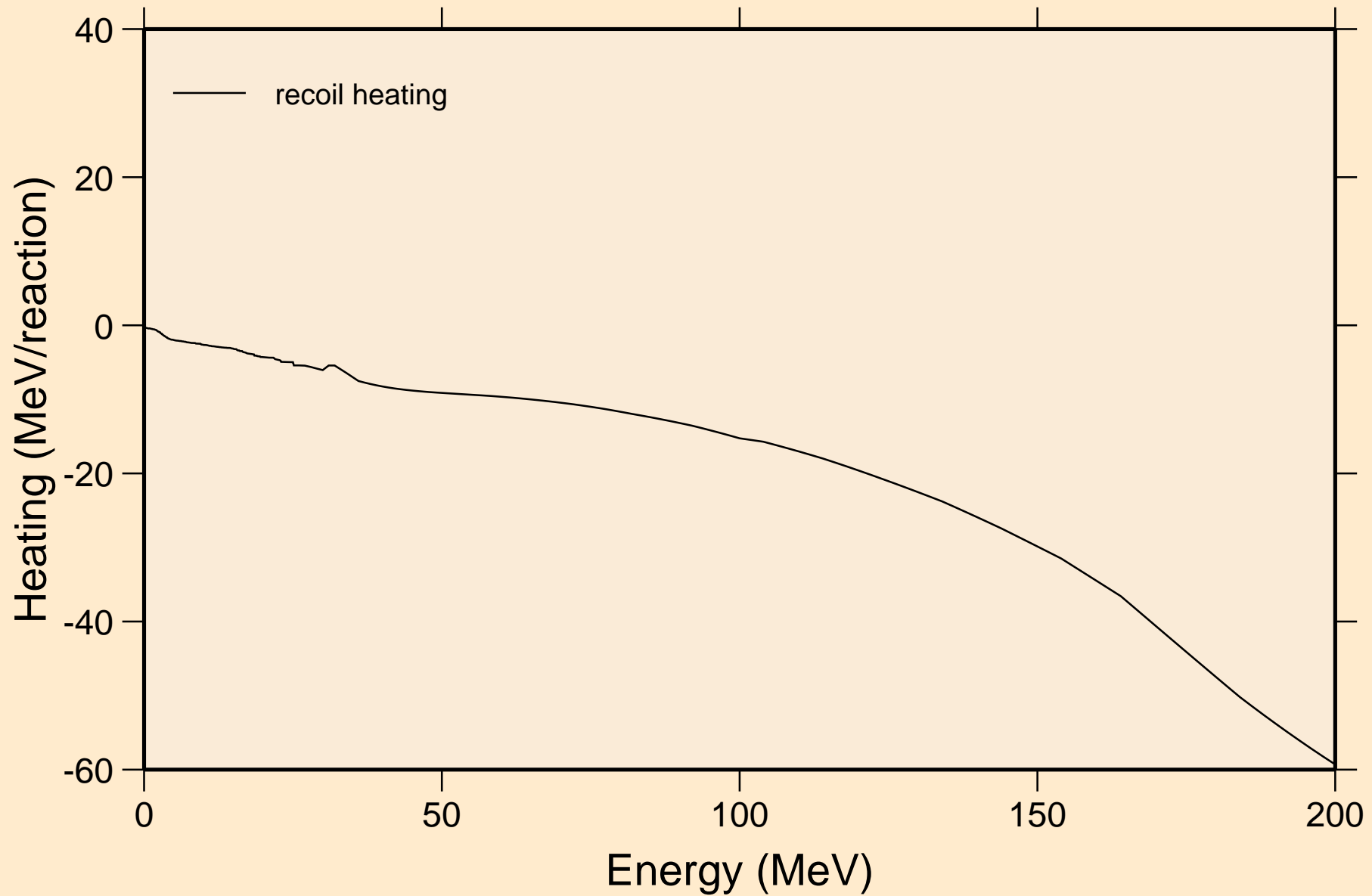
# SM136 NRG TENDL-2015, AKONING

## Particle heating contributions



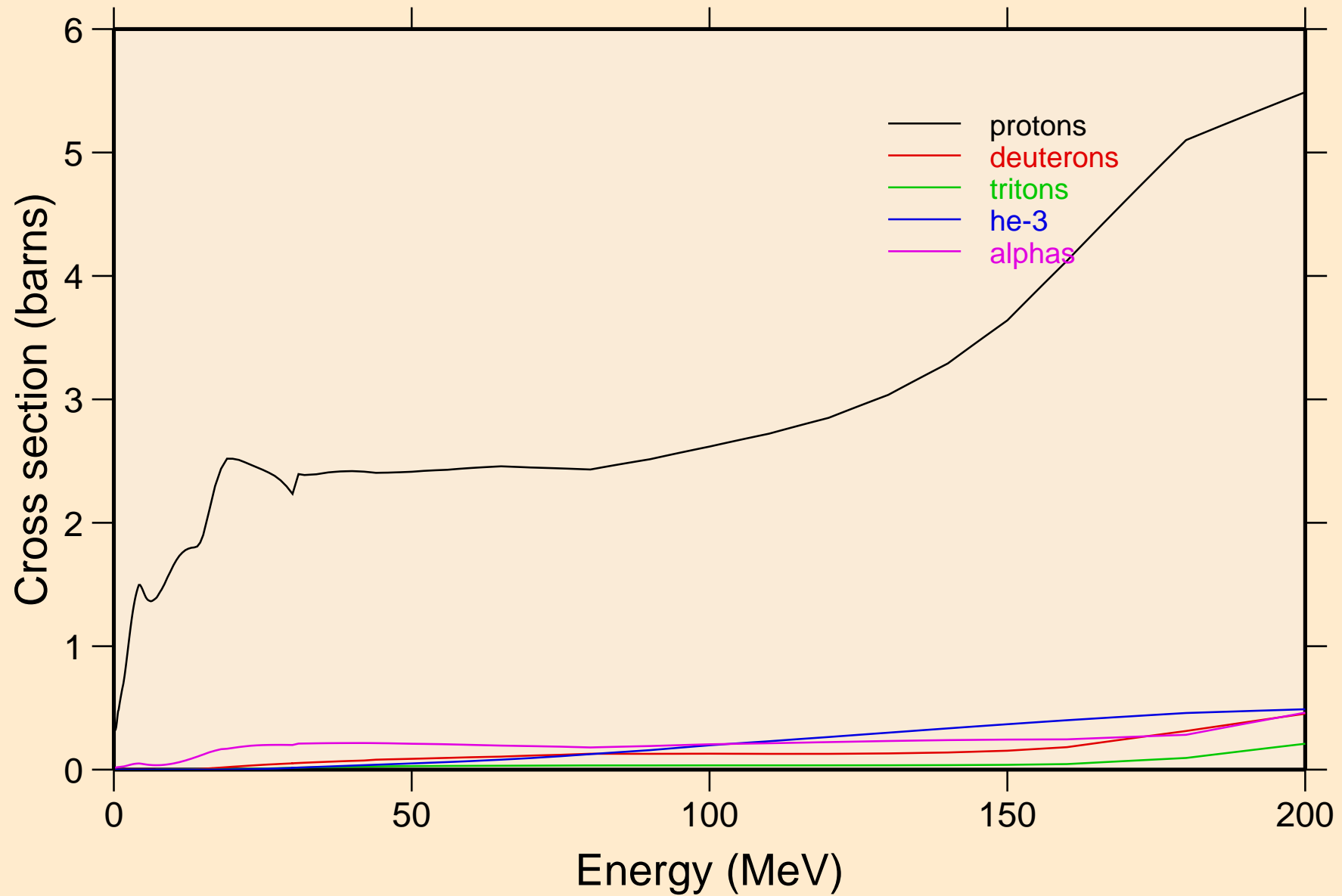
# SM136 NRG TENDL-2015, AKONING

## Recoil Heating



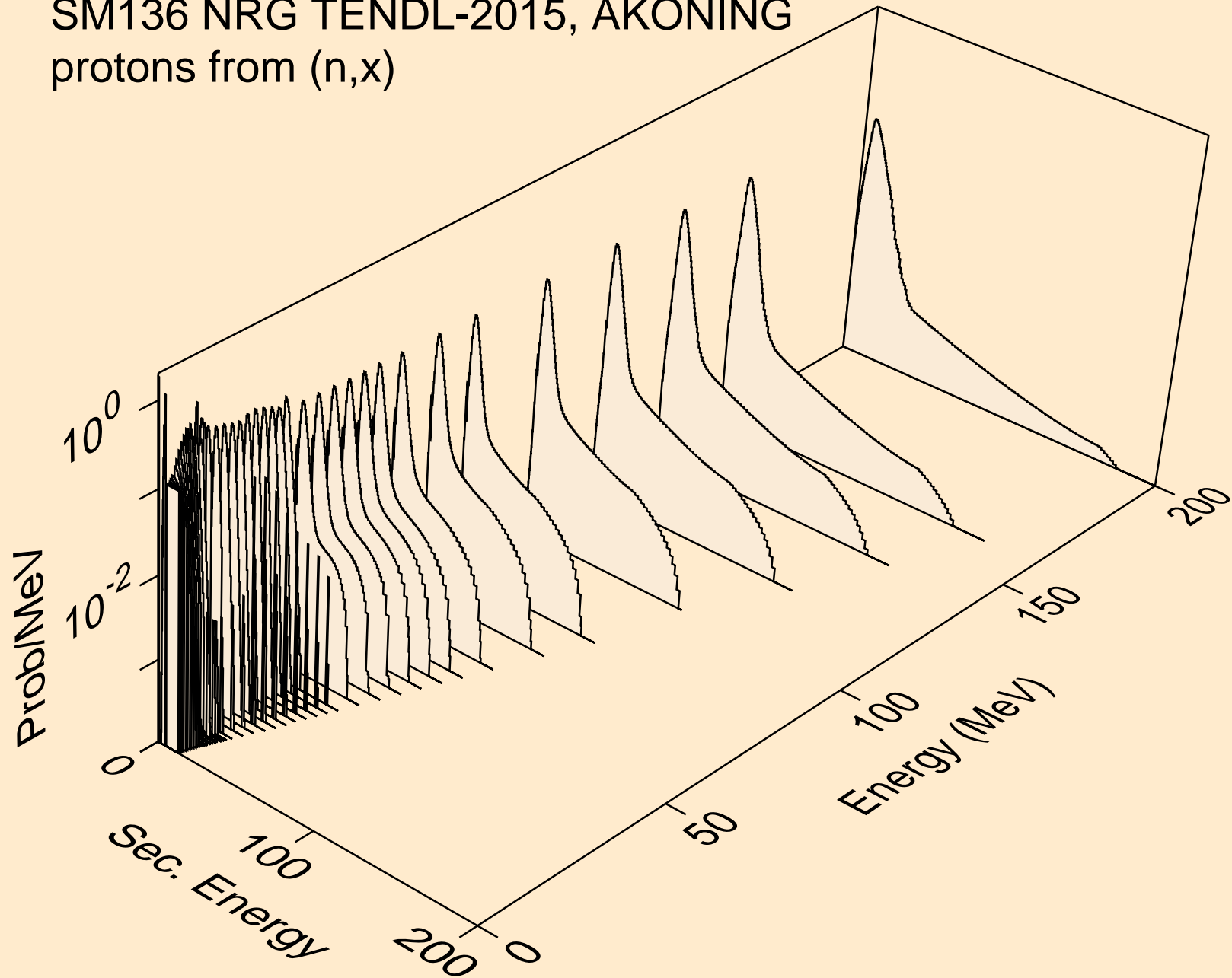
# SM136 NRG TENDL-2015, AKONING

## Particle production cross sections

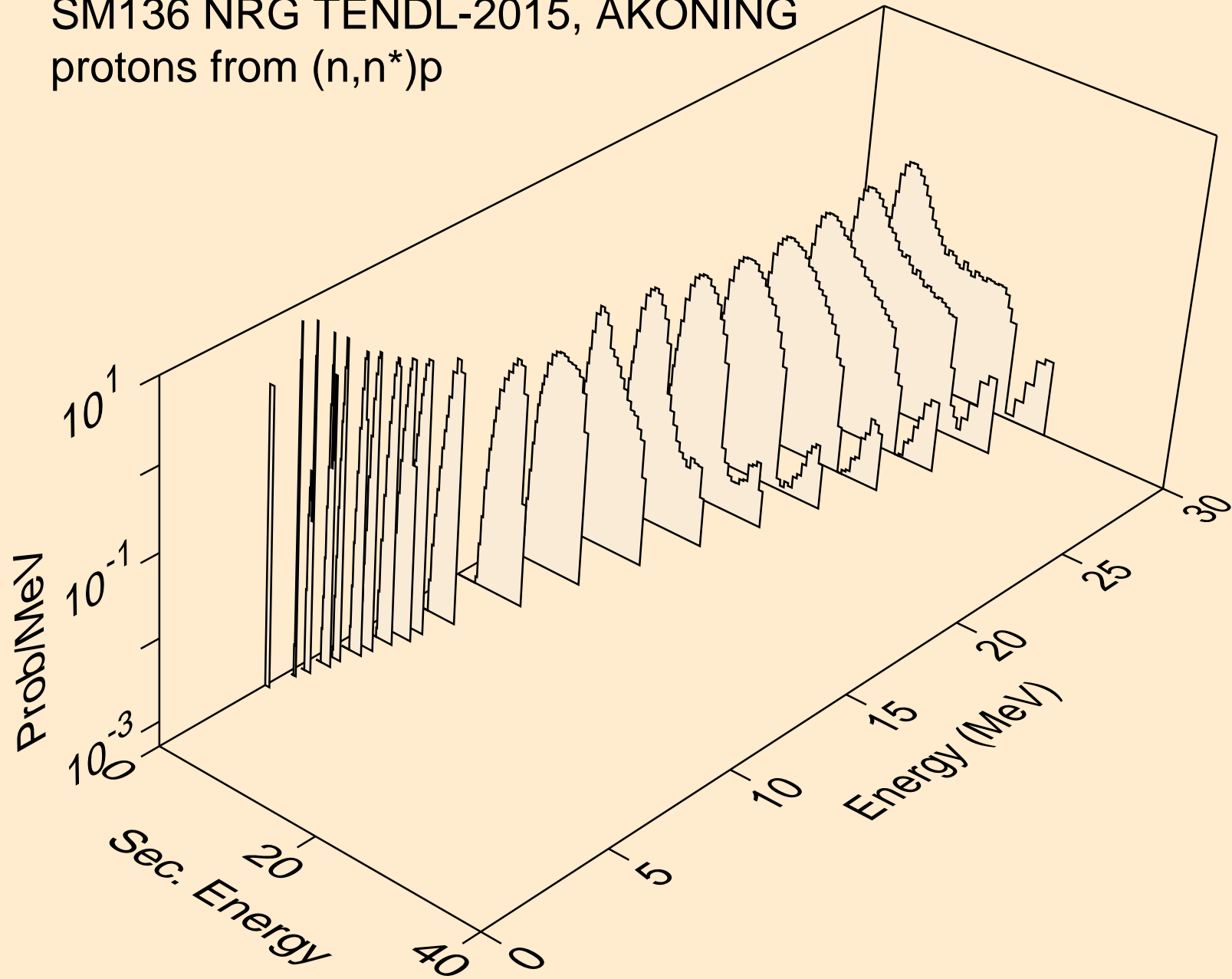




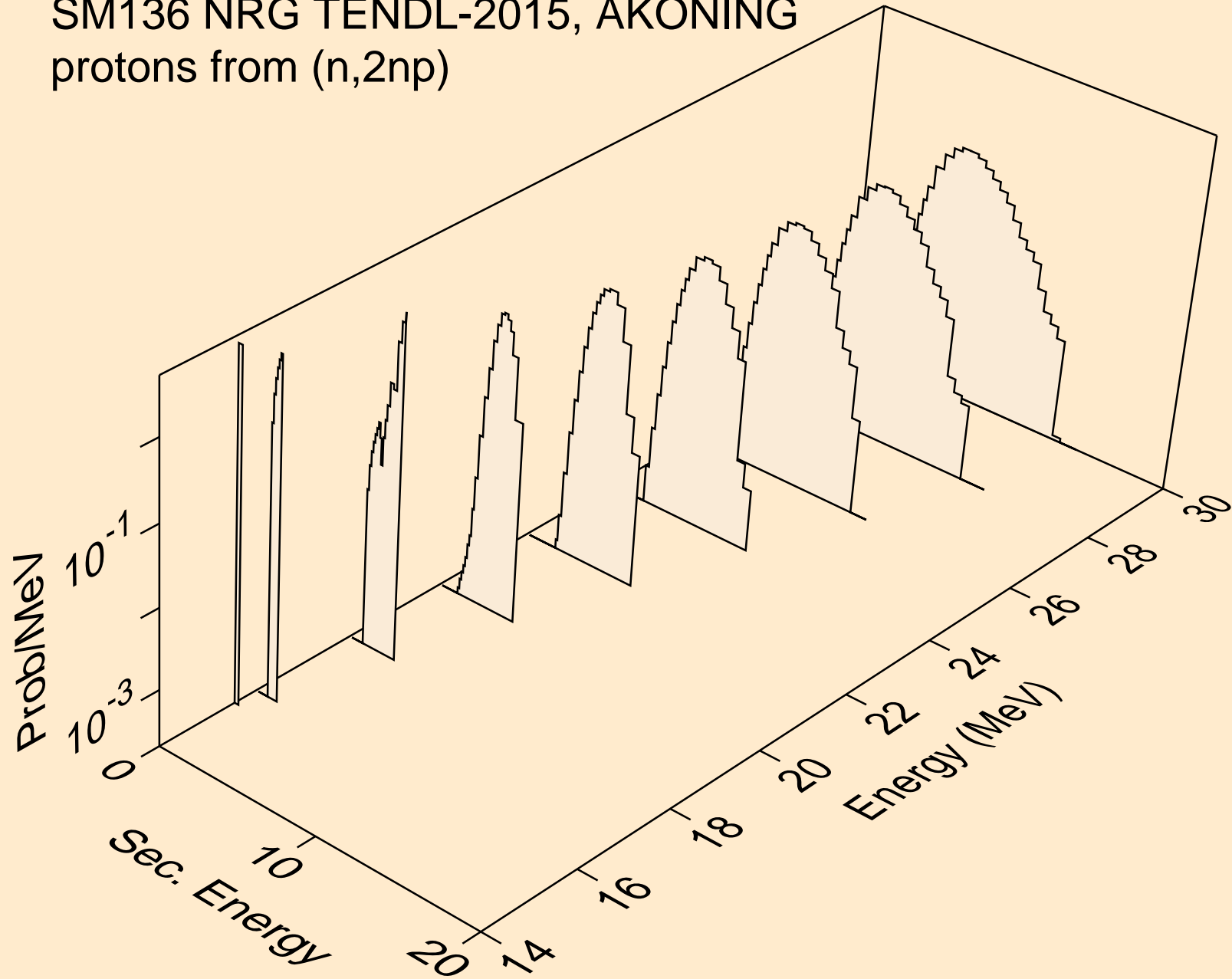
SM136 NRG TENDL-2015, AKONING  
protons from (n,x)



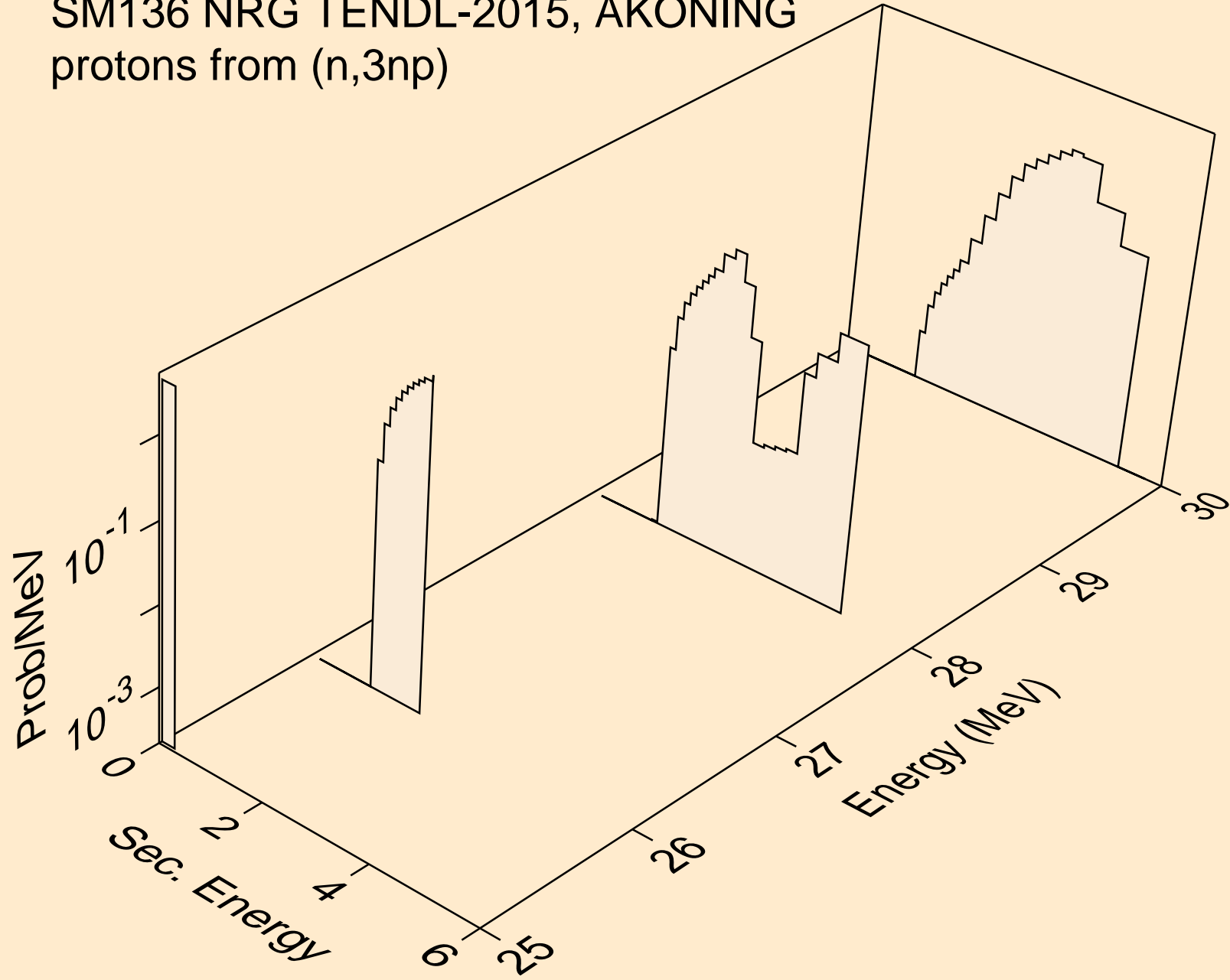
SM136 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



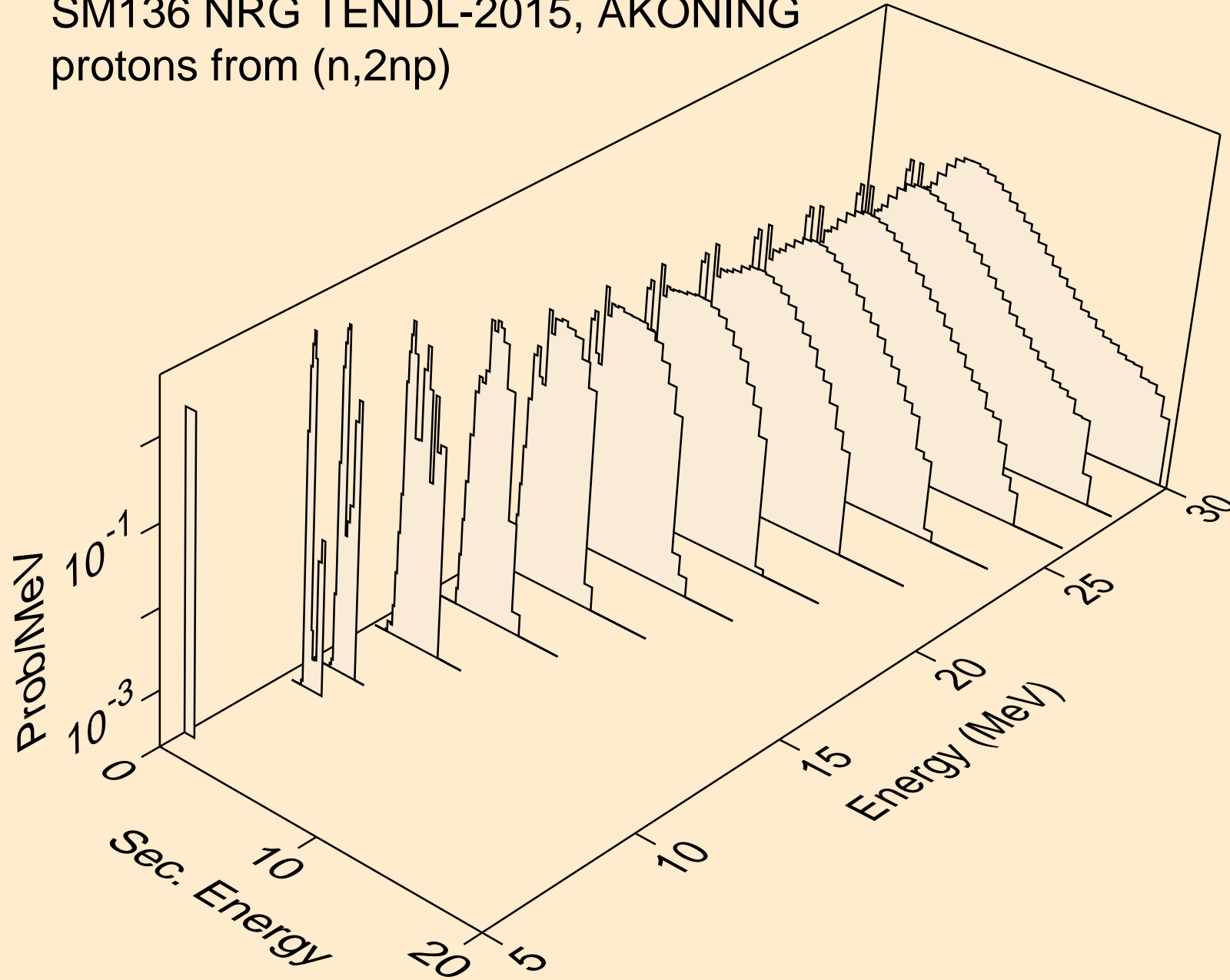
SM136 NRG TENDL-2015, AKONING  
protons from (n,2np)



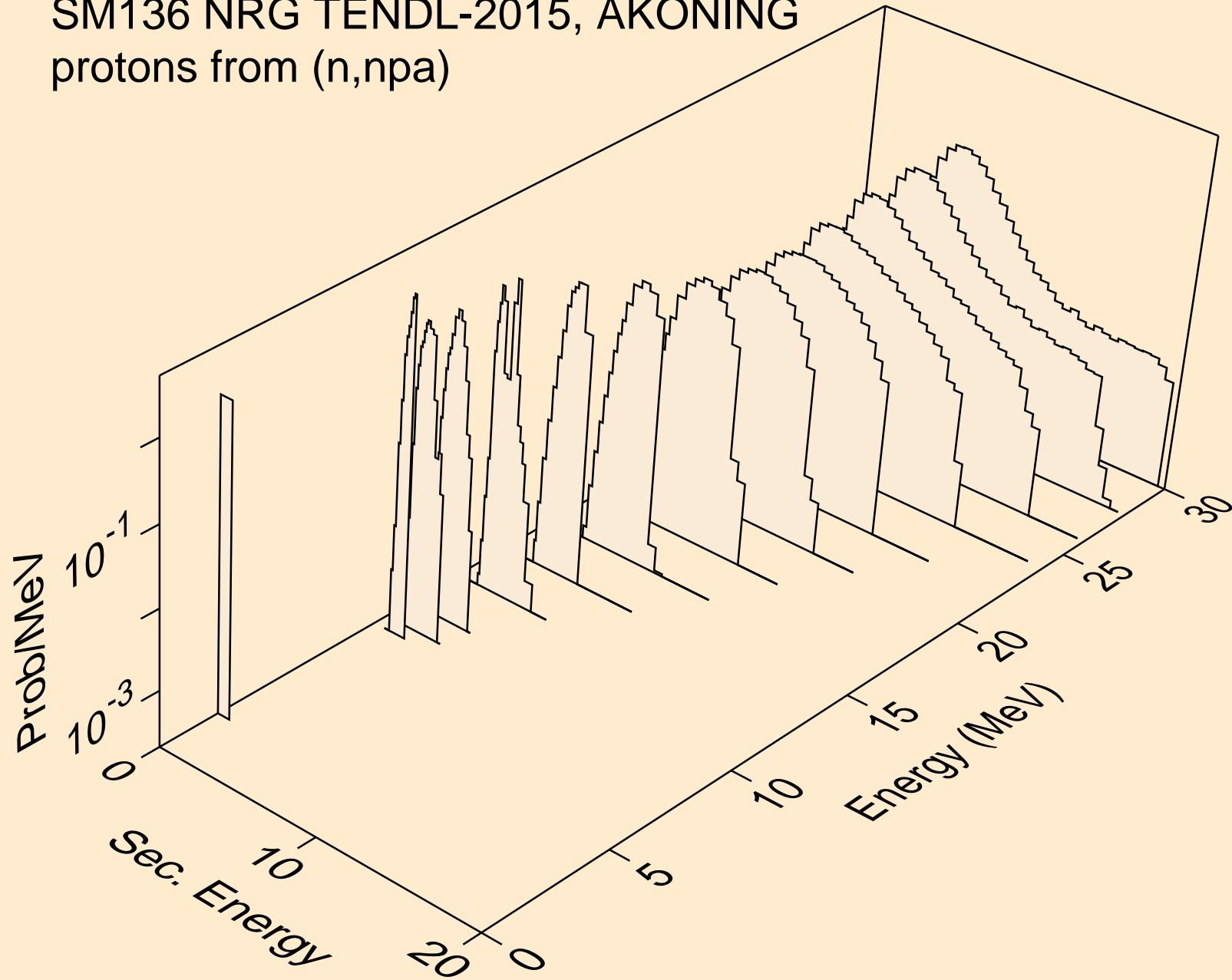
SM136 NRG TENDL-2015, AKONING  
protons from (n,3np)



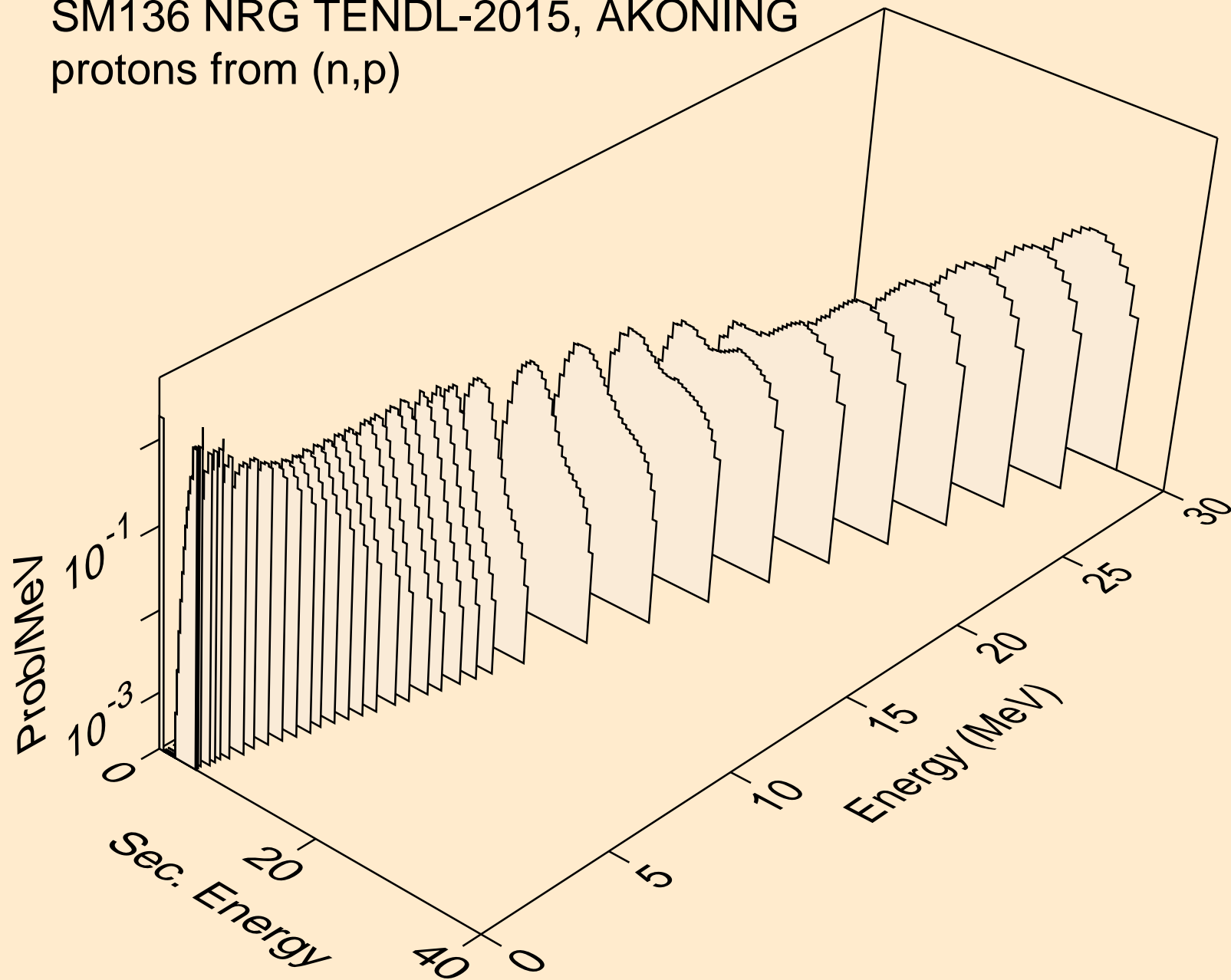
SM136 NRG TENDL-2015, AKONING  
protons from (n,2np)



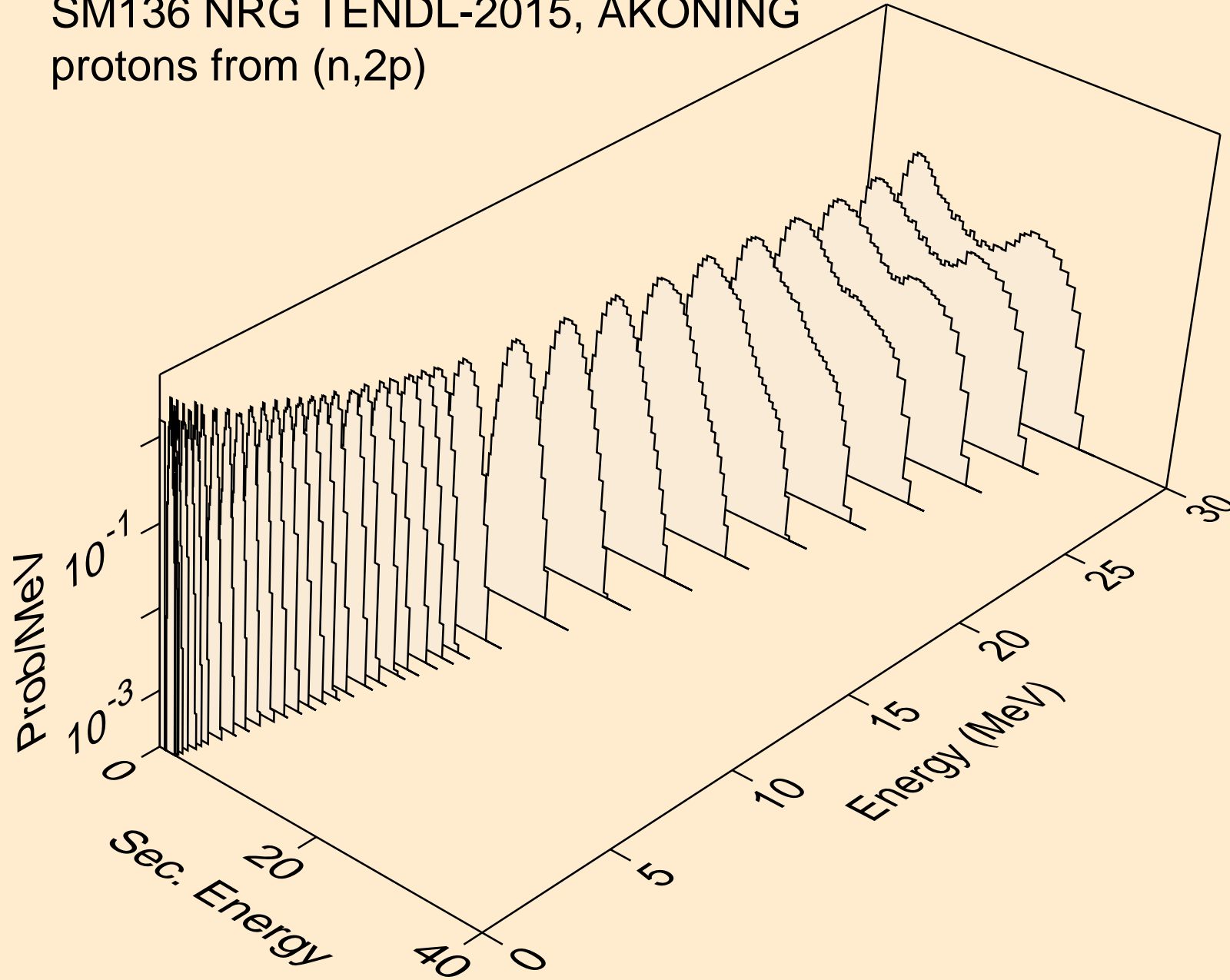
SM136 NRG TENDL-2015, AKONING  
protons from (n,npa)



SM136 NRG TENDL-2015, AKONING  
protons from (n,p)

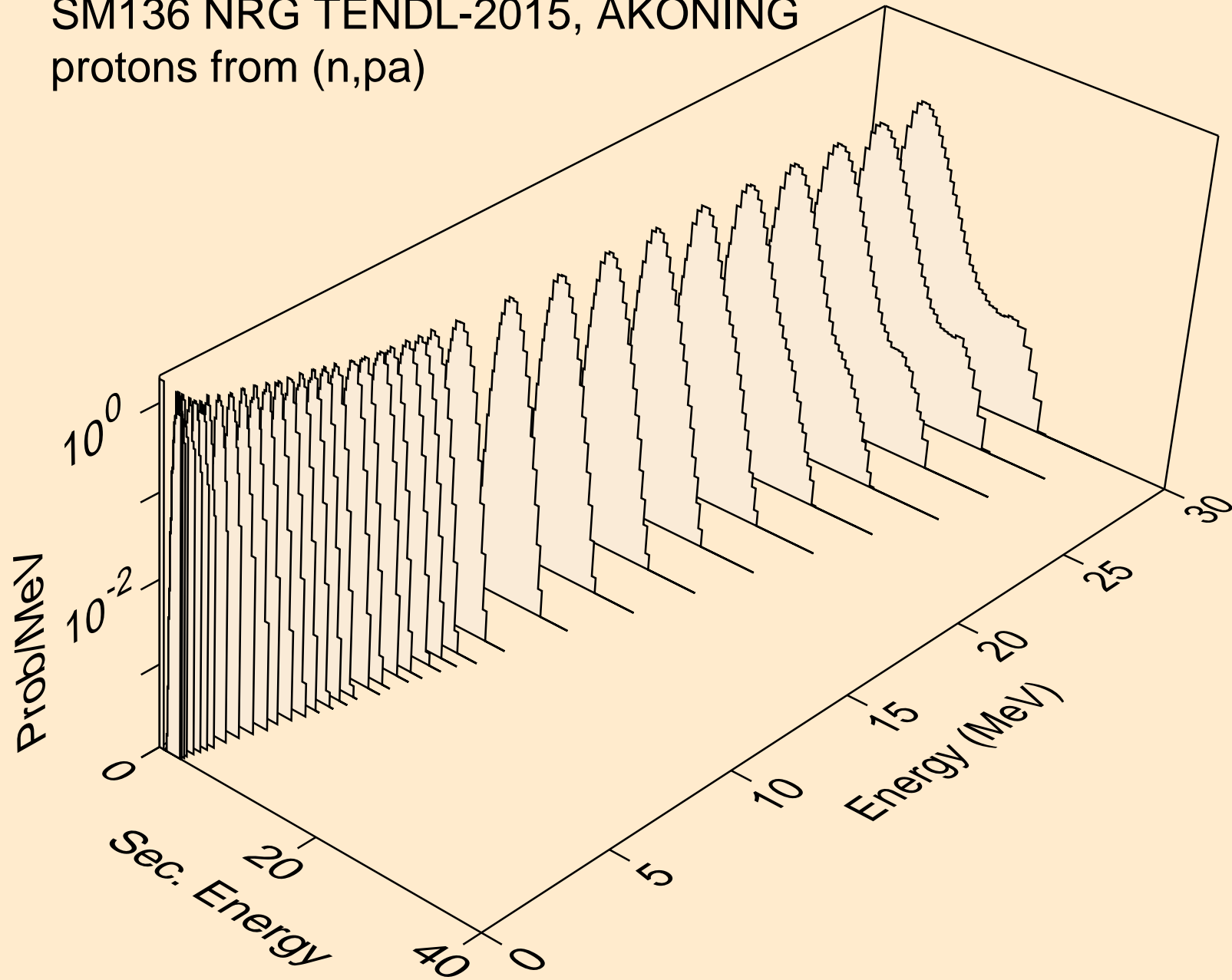


SM136 NRG TENDL-2015, AKONING  
protons from (n,2p)

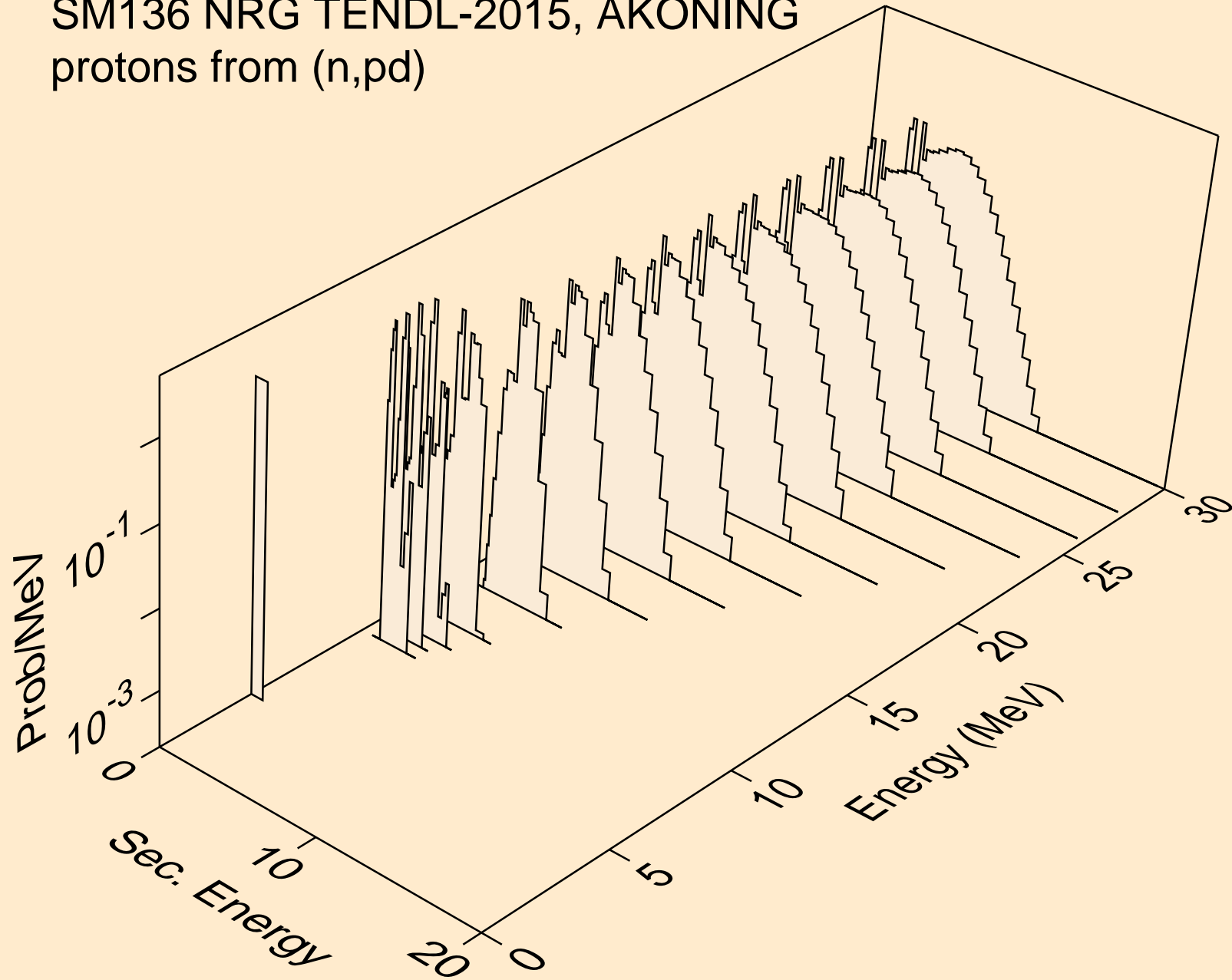




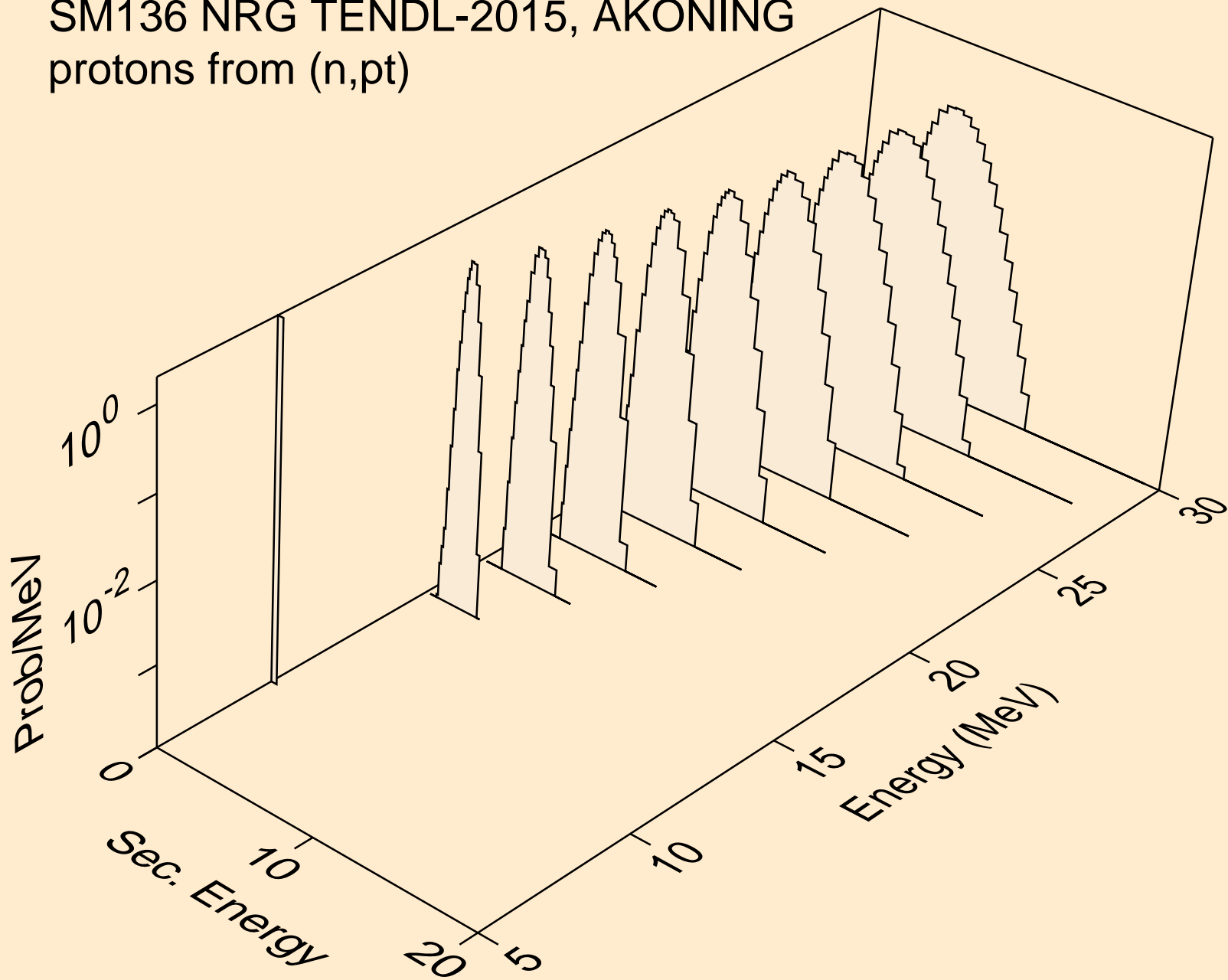
SM136 NRG TENDL-2015, AKONING  
protons from (n,pa)



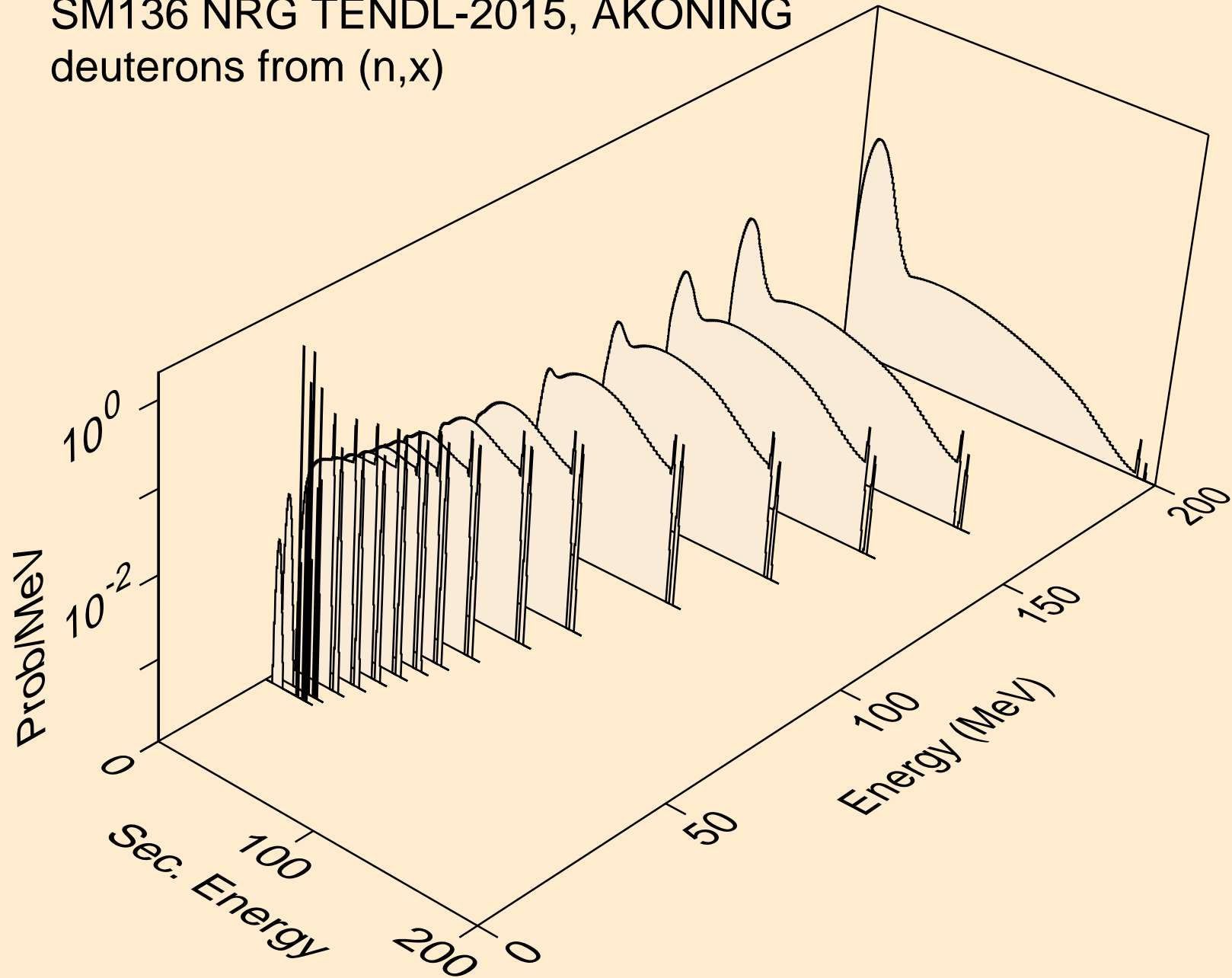
SM136 NRG TENDL-2015, AKONING  
protons from (n,pd)



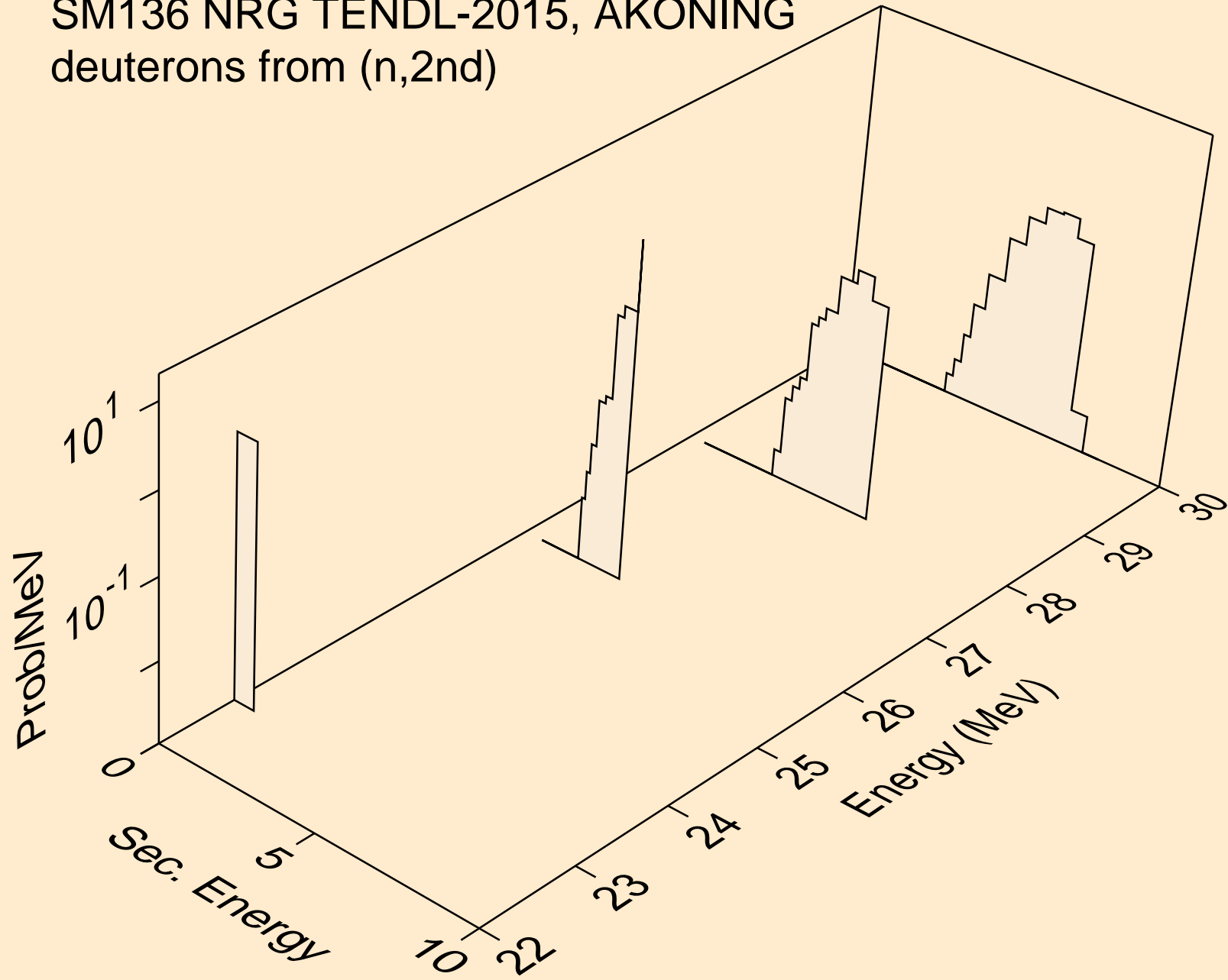
SM136 NRG TENDL-2015, AKONING  
protons from (n,pt)



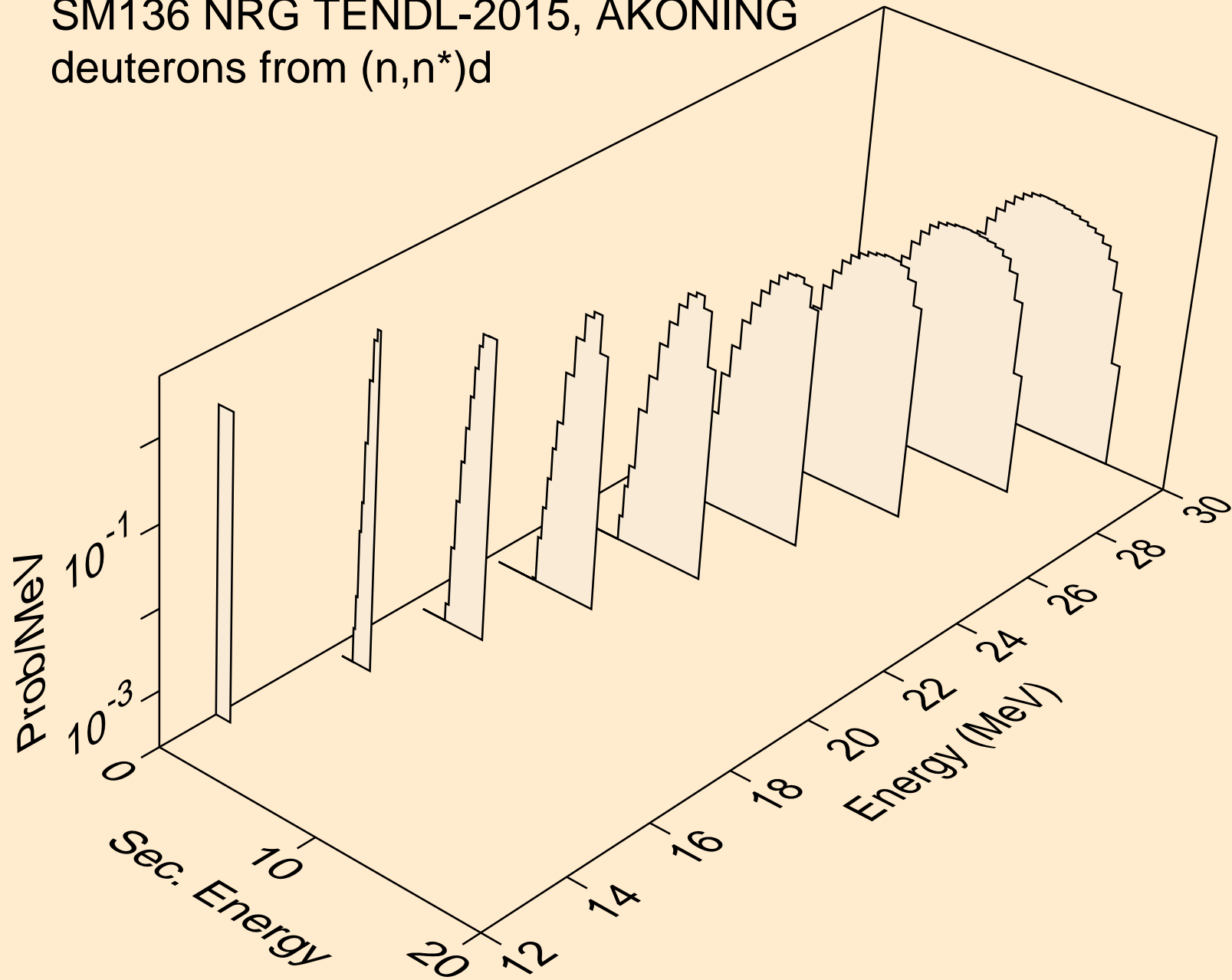
SM136 NRG TENDL-2015, AKONING  
deuterons from (n,x)



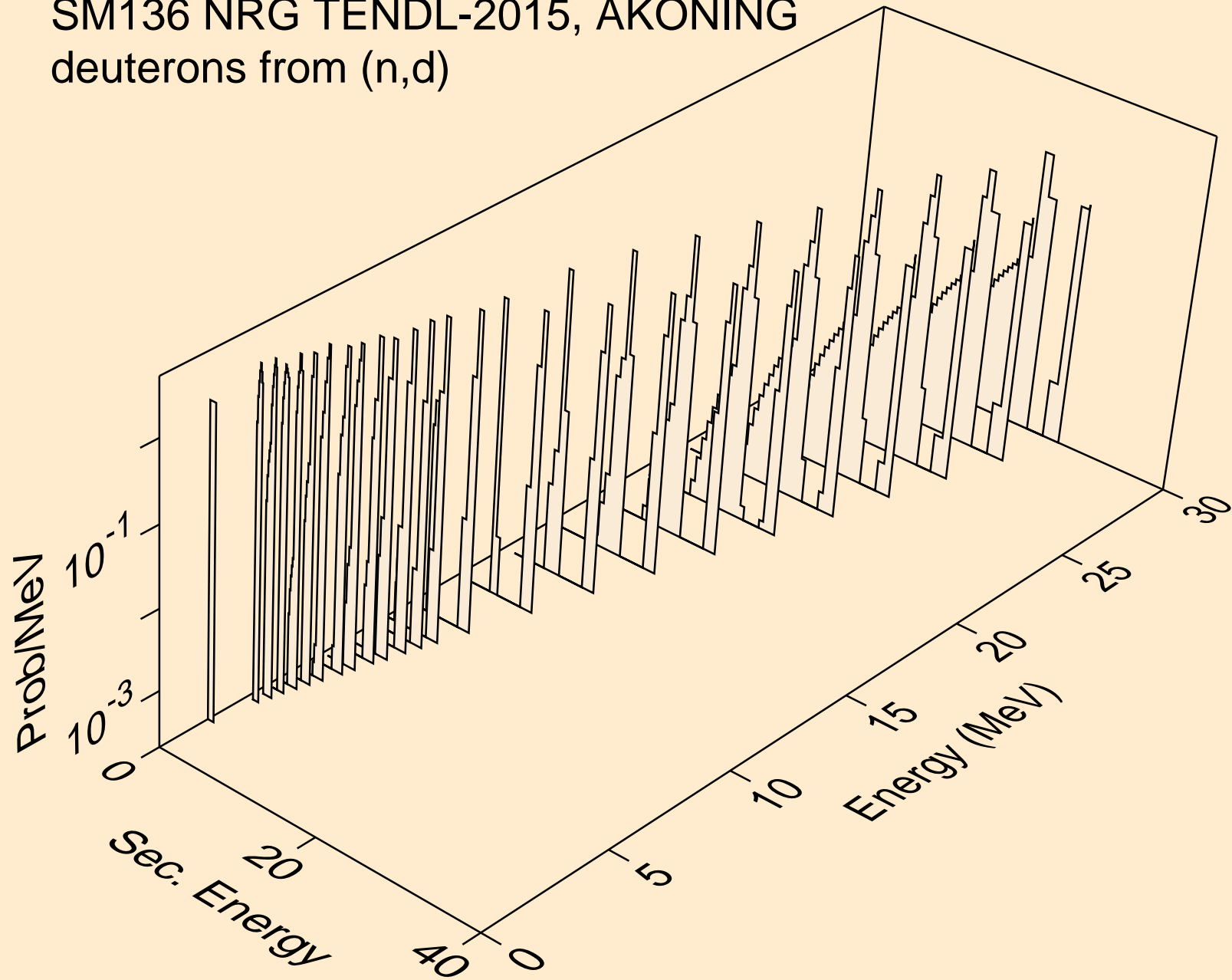
SM136 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



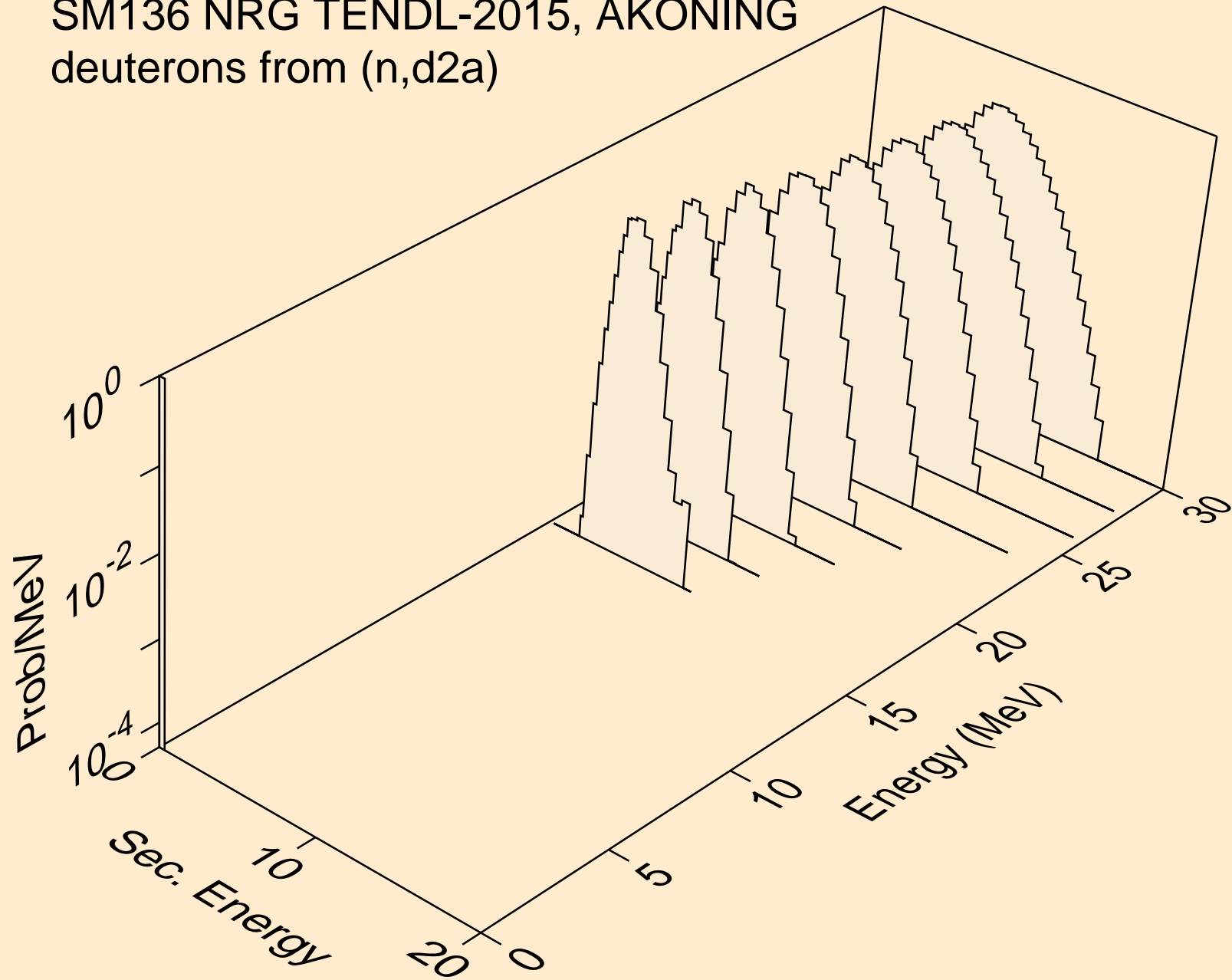
SM136 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



SM136 NRG TENDL-2015, AKONING  
deuterons from (n,d)

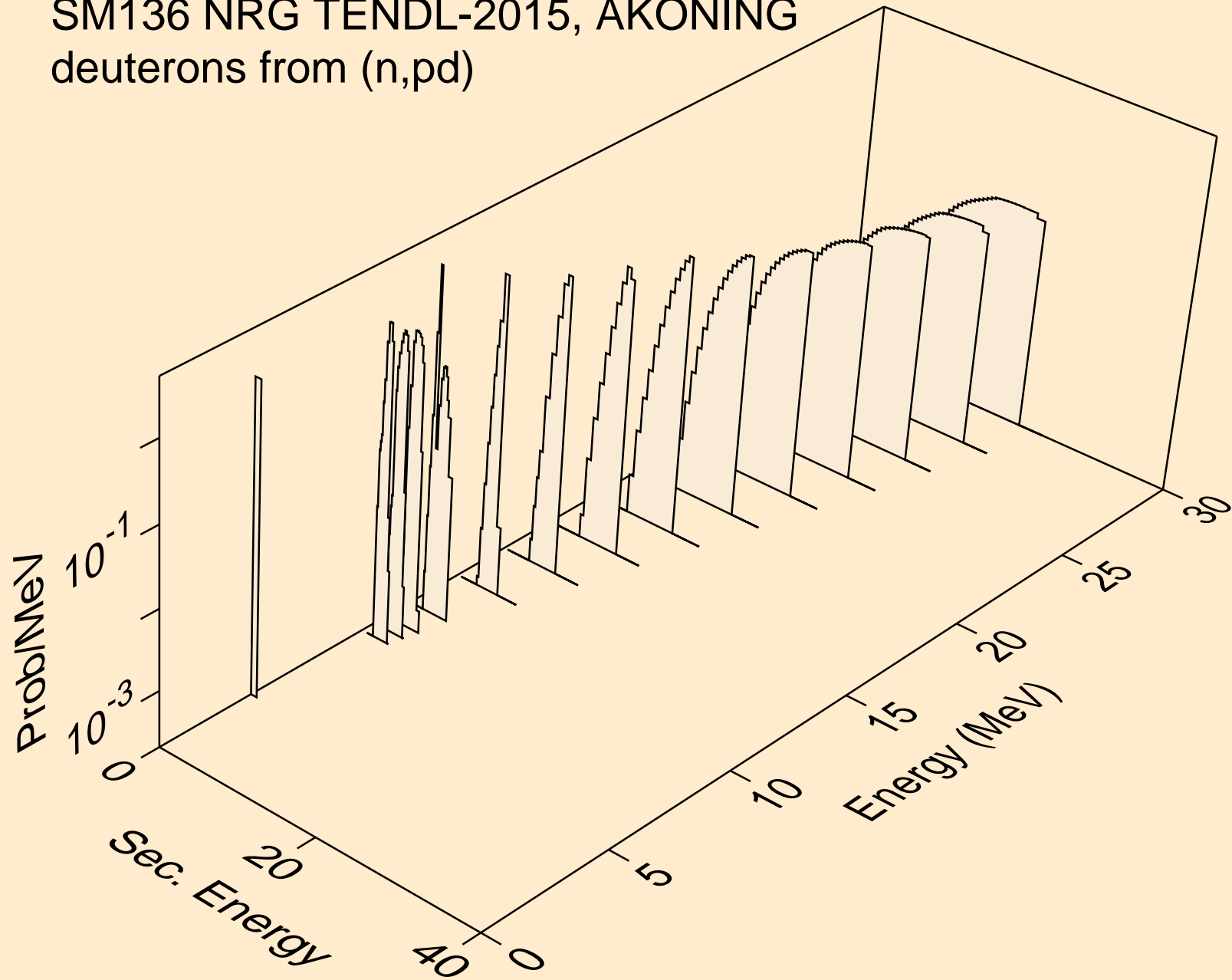


SM136 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

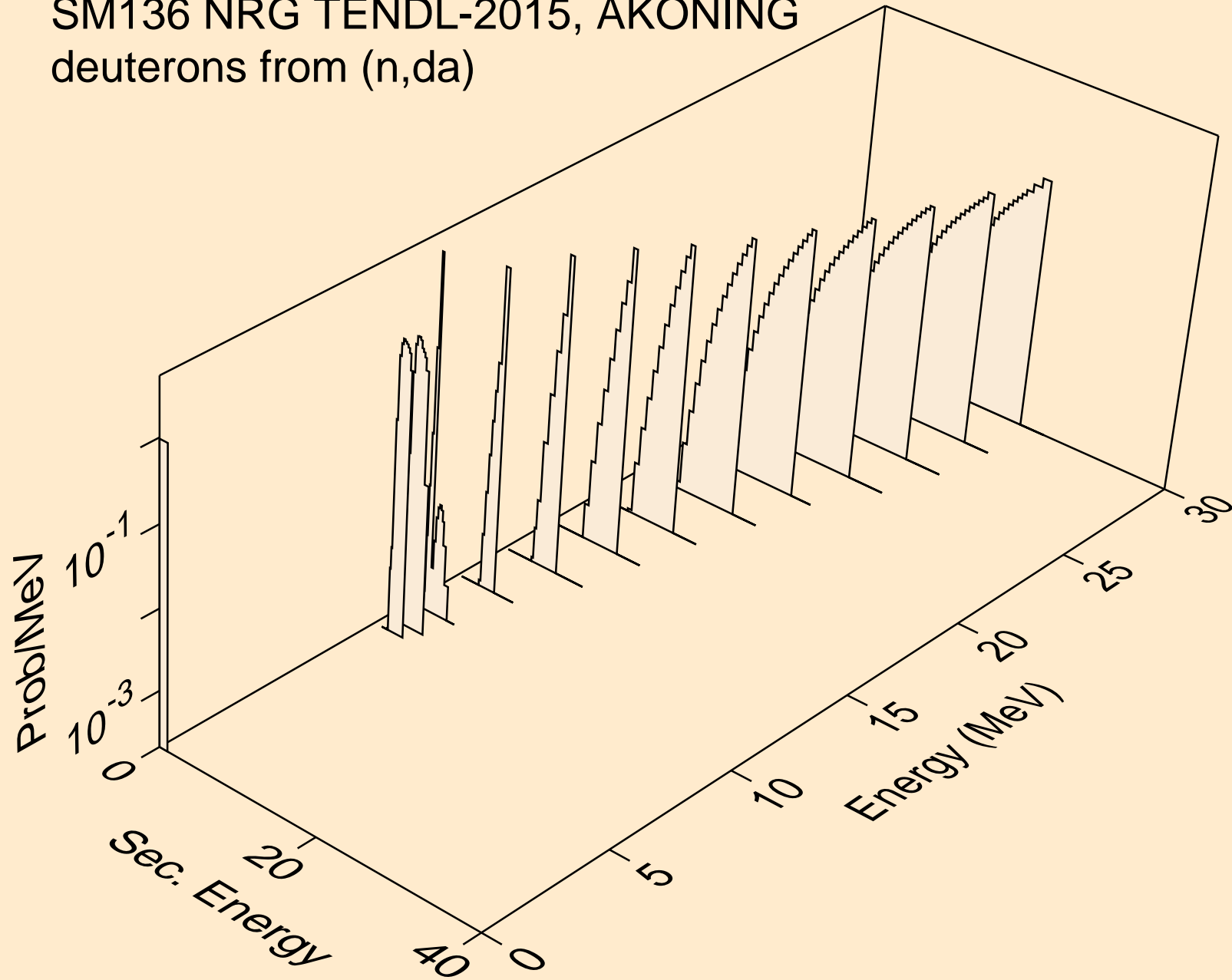




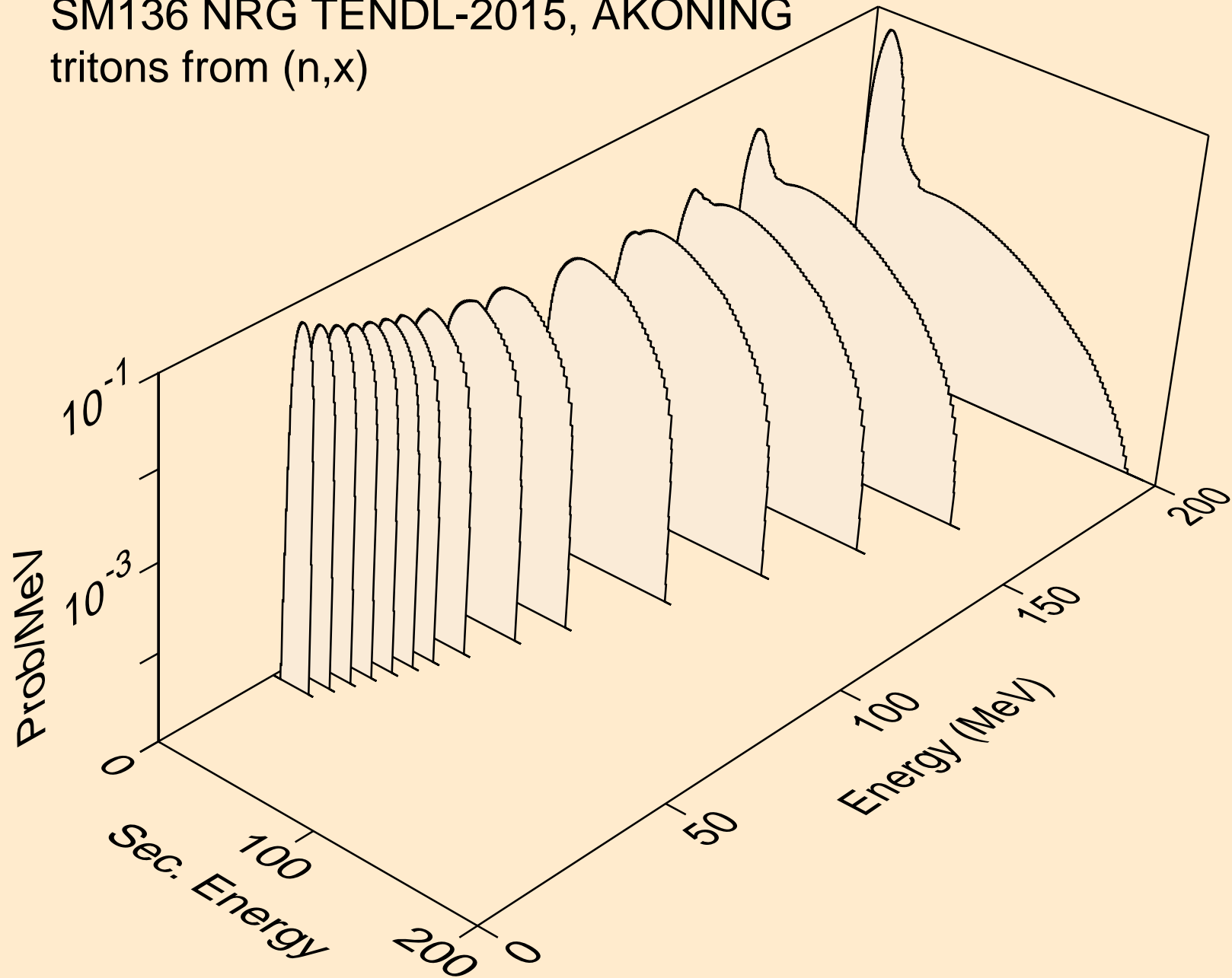
SM136 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



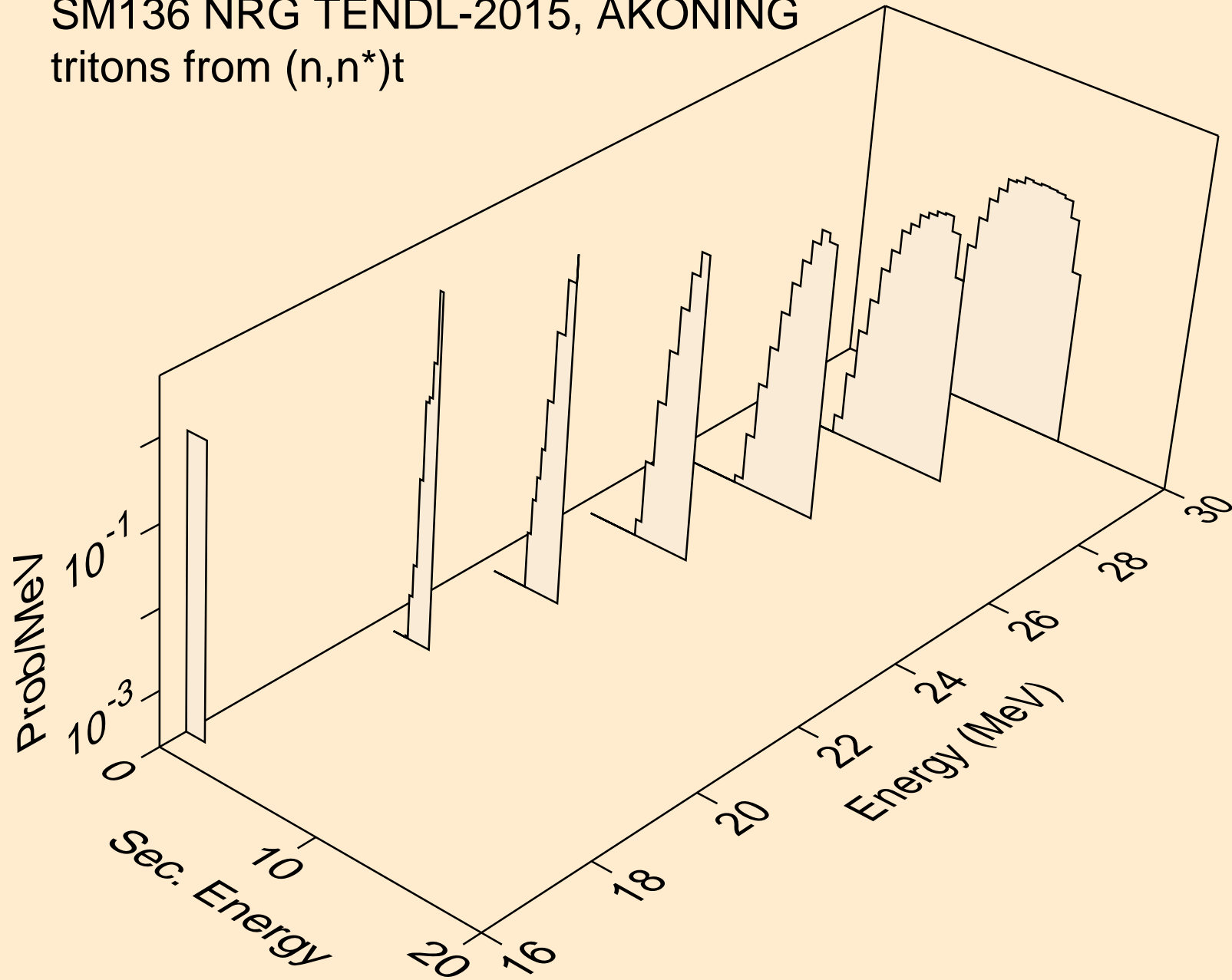
SM136 NRG TENDL-2015, AKONING  
deuterons from (n,da)



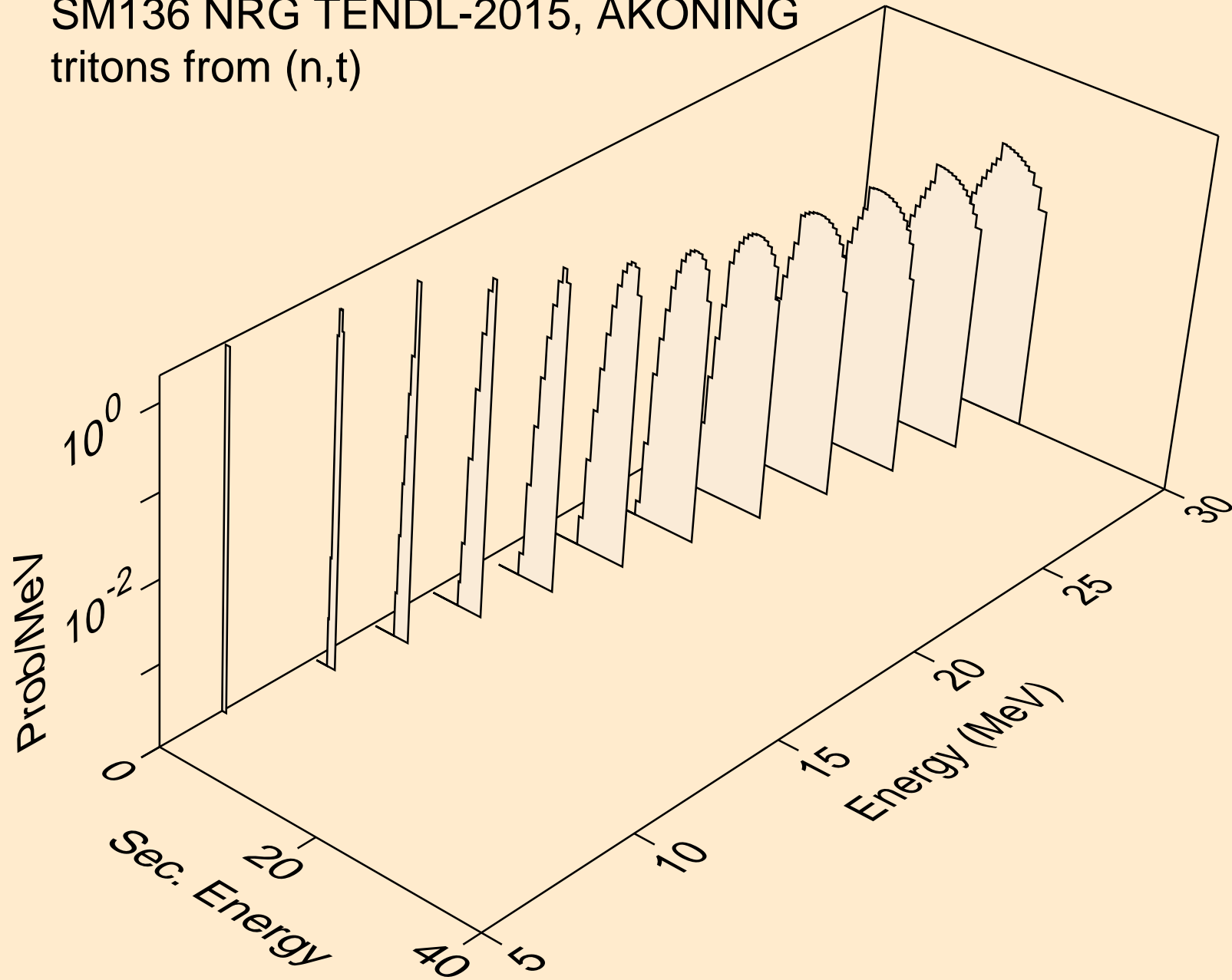
SM136 NRG TENDL-2015, AKONING  
tritons from (n,x)



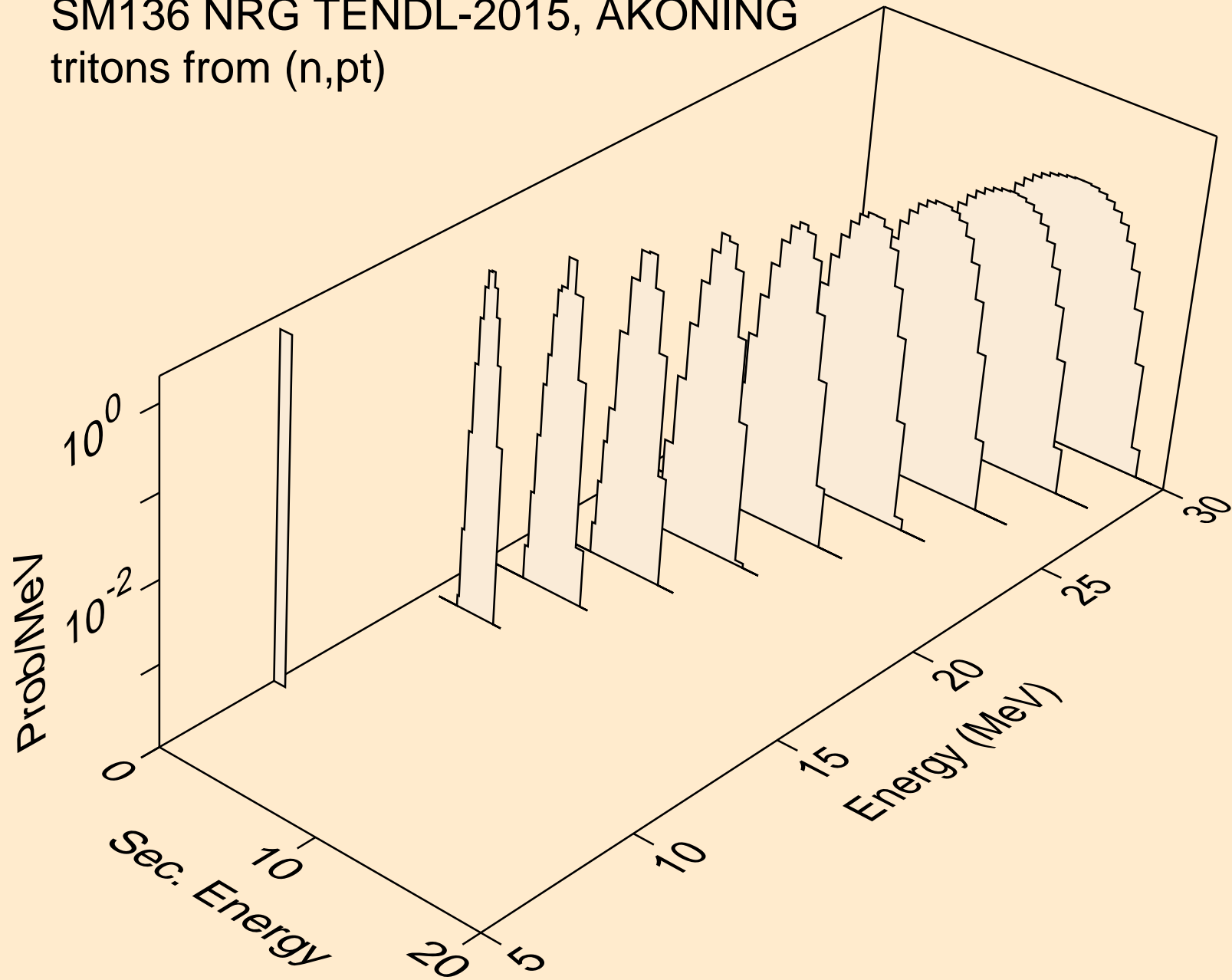
SM136 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



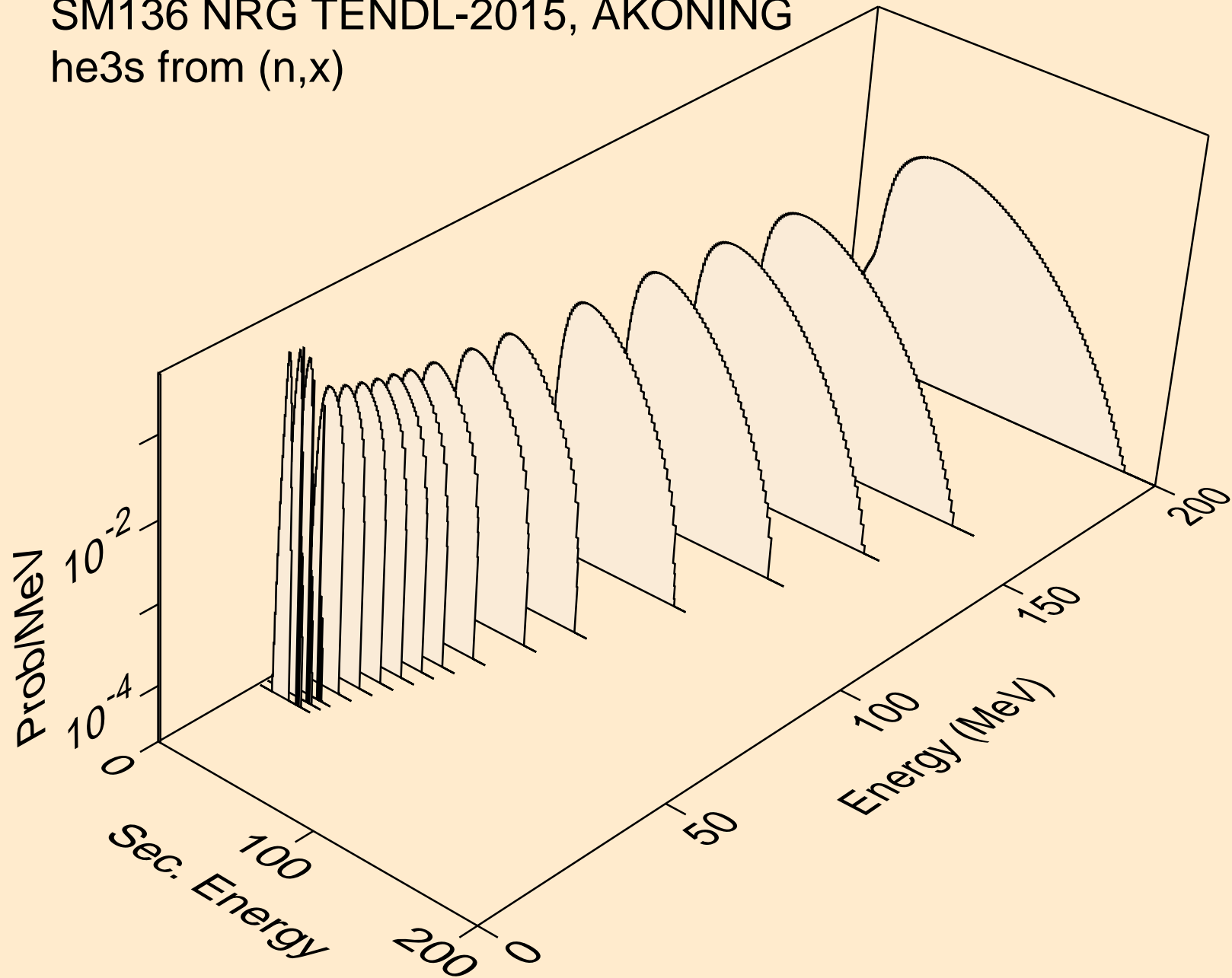
SM136 NRG TENDL-2015, AKONING  
tritons from (n,t)



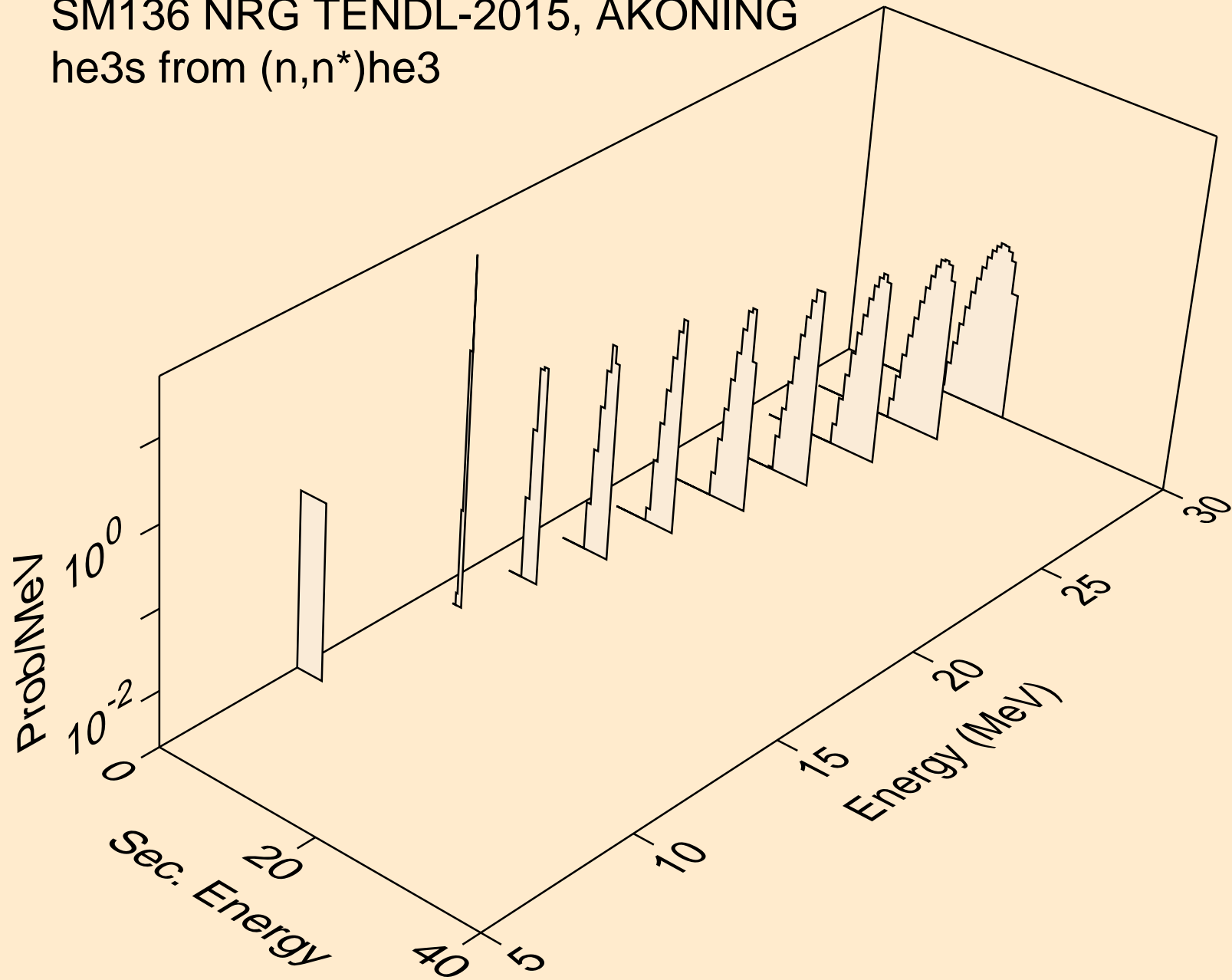
SM136 NRG TENDL-2015, AKONING  
tritons from (n,pt)



SM136 NRG TENDL-2015, AKONING  
he3s from (n,x)

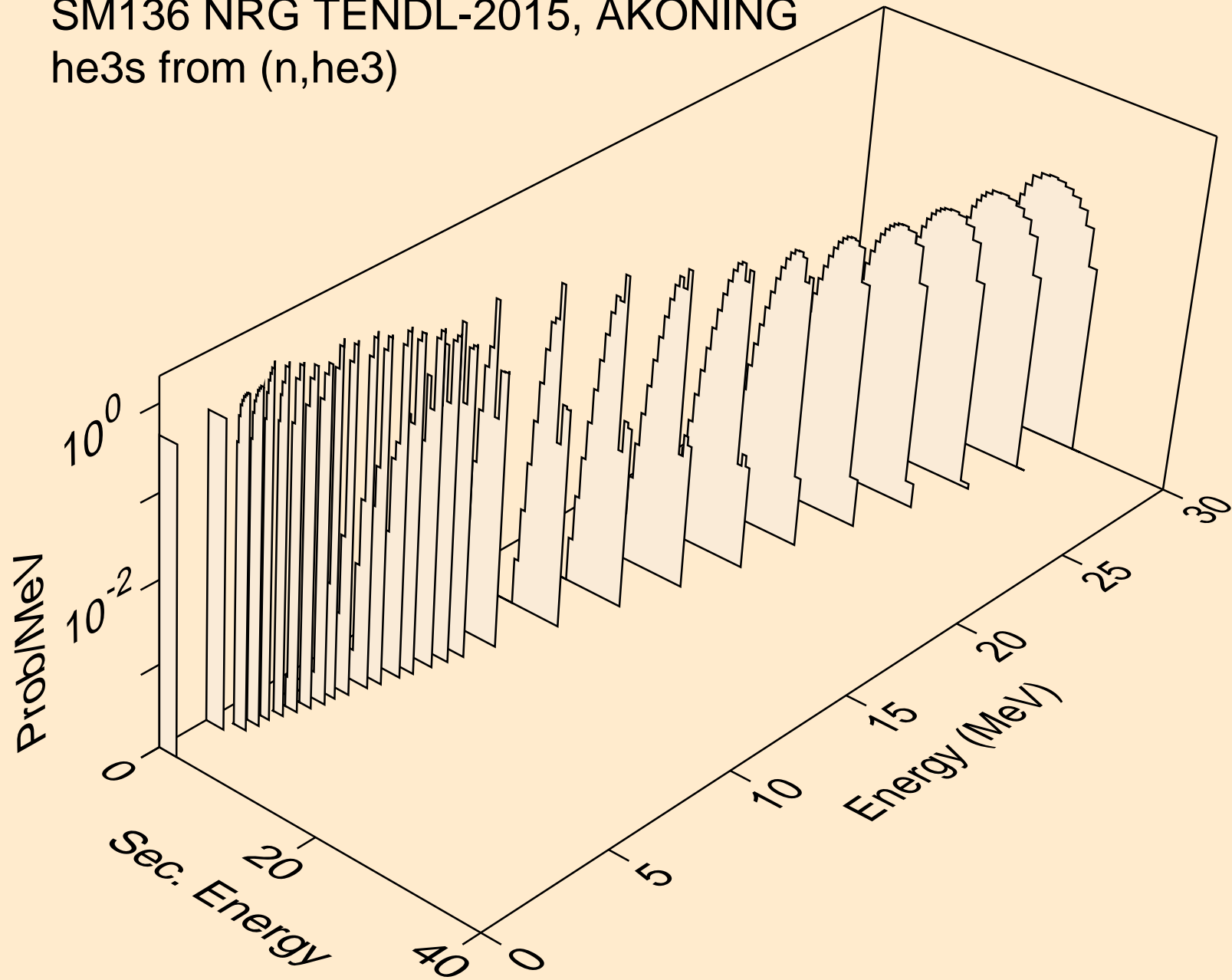


SM136 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

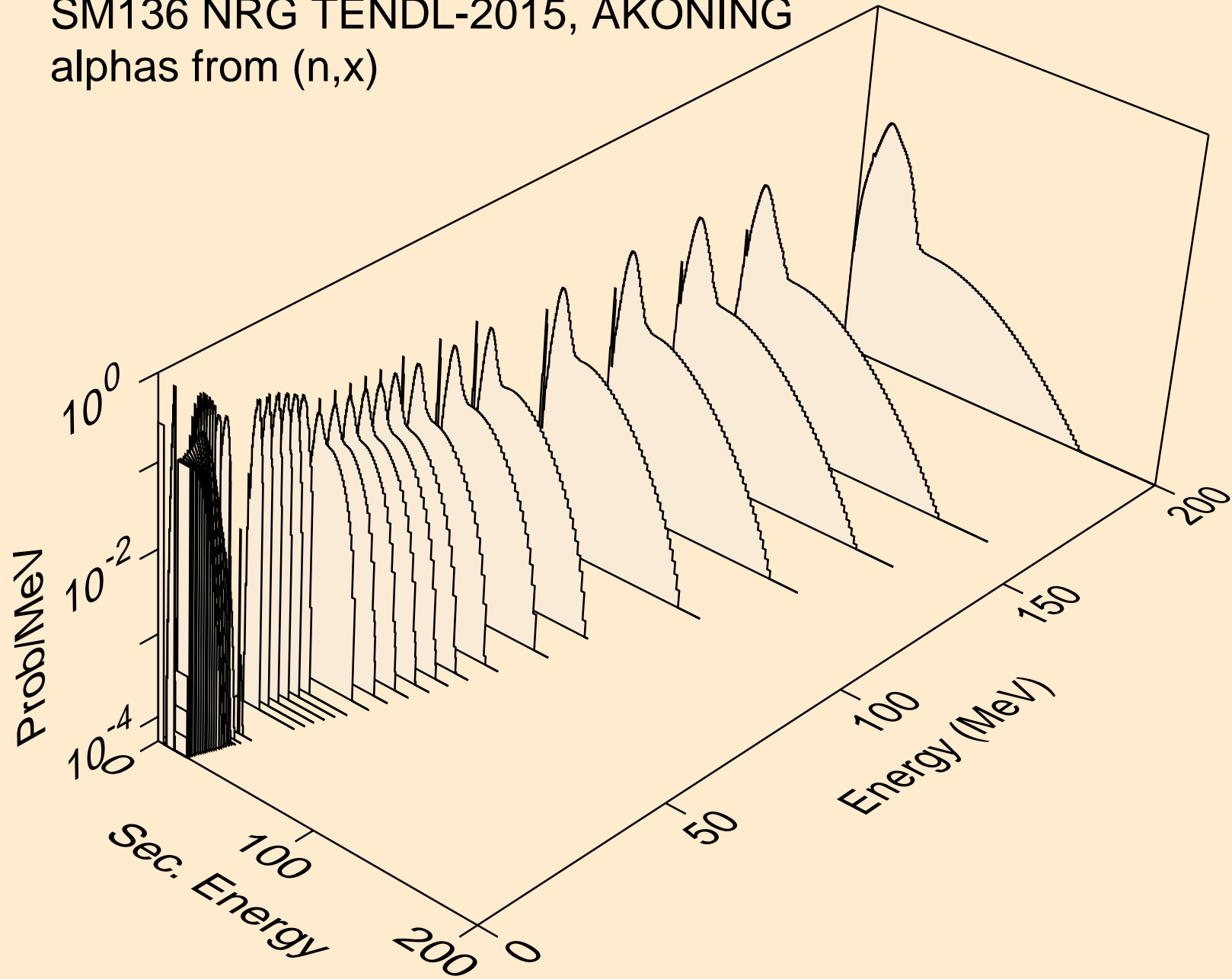




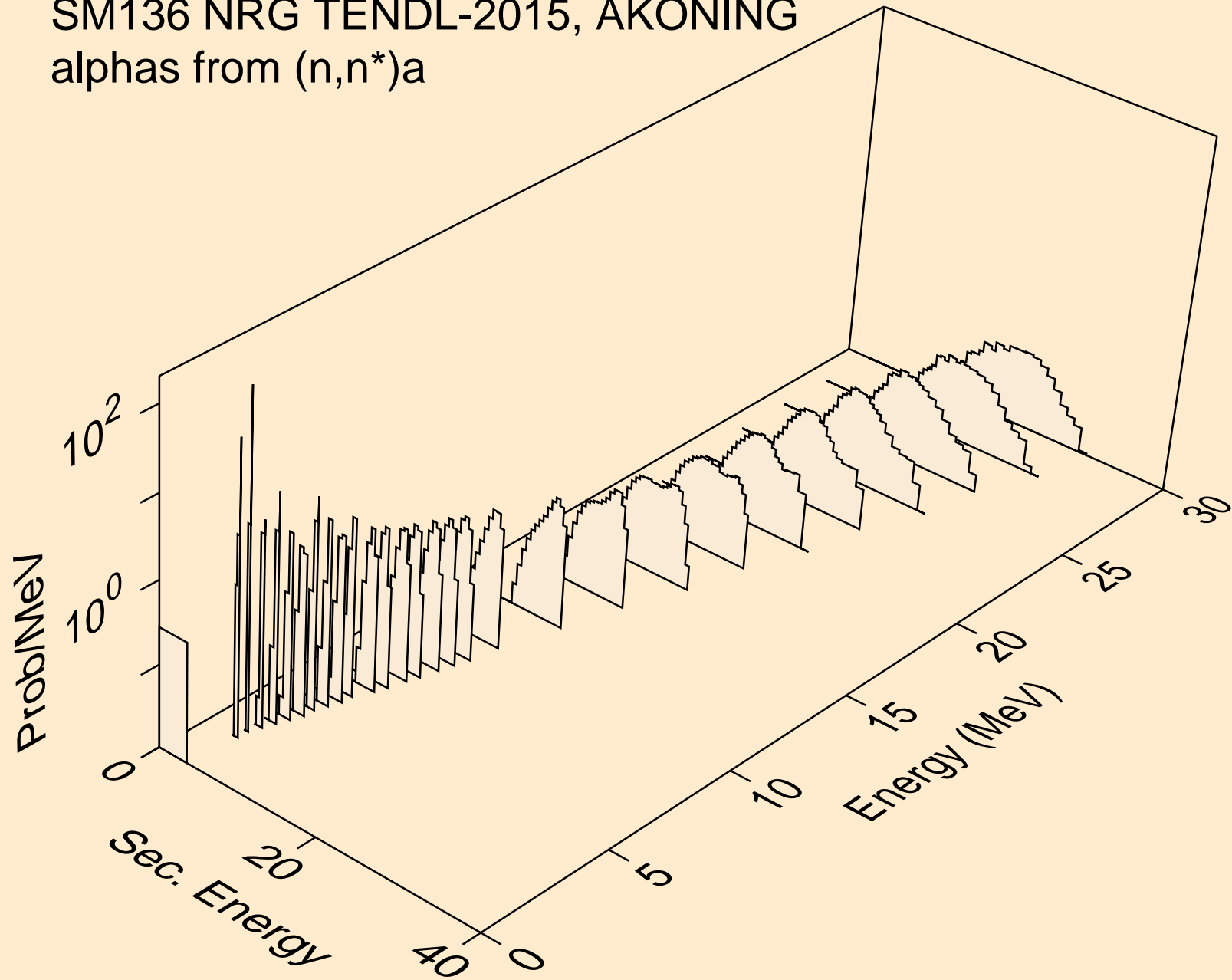
SM136 NRG TENDL-2015, AKONING  
he3s from (n,he3)



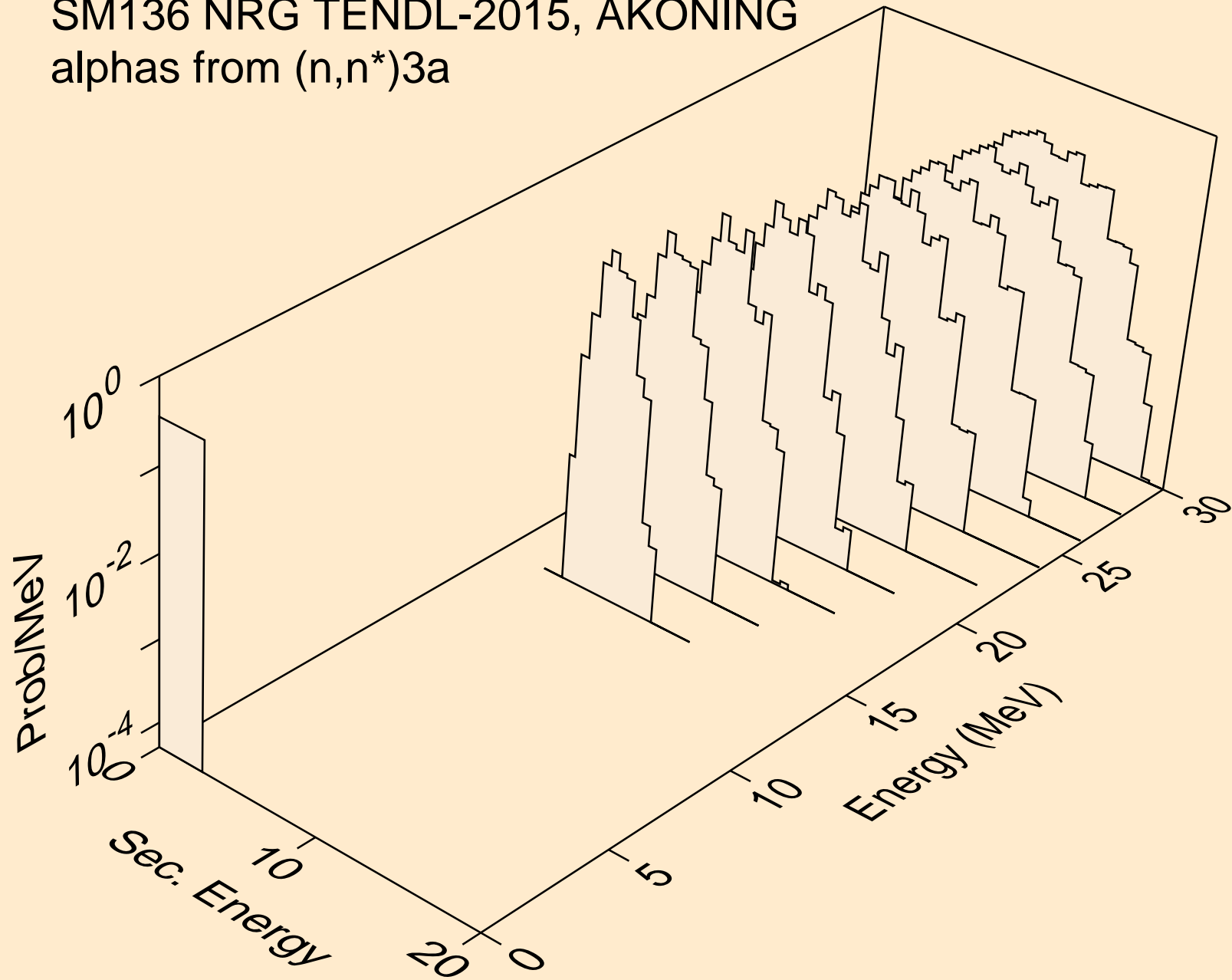
SM136 NRG TENDL-2015, AKONING  
alphas from (n,x)



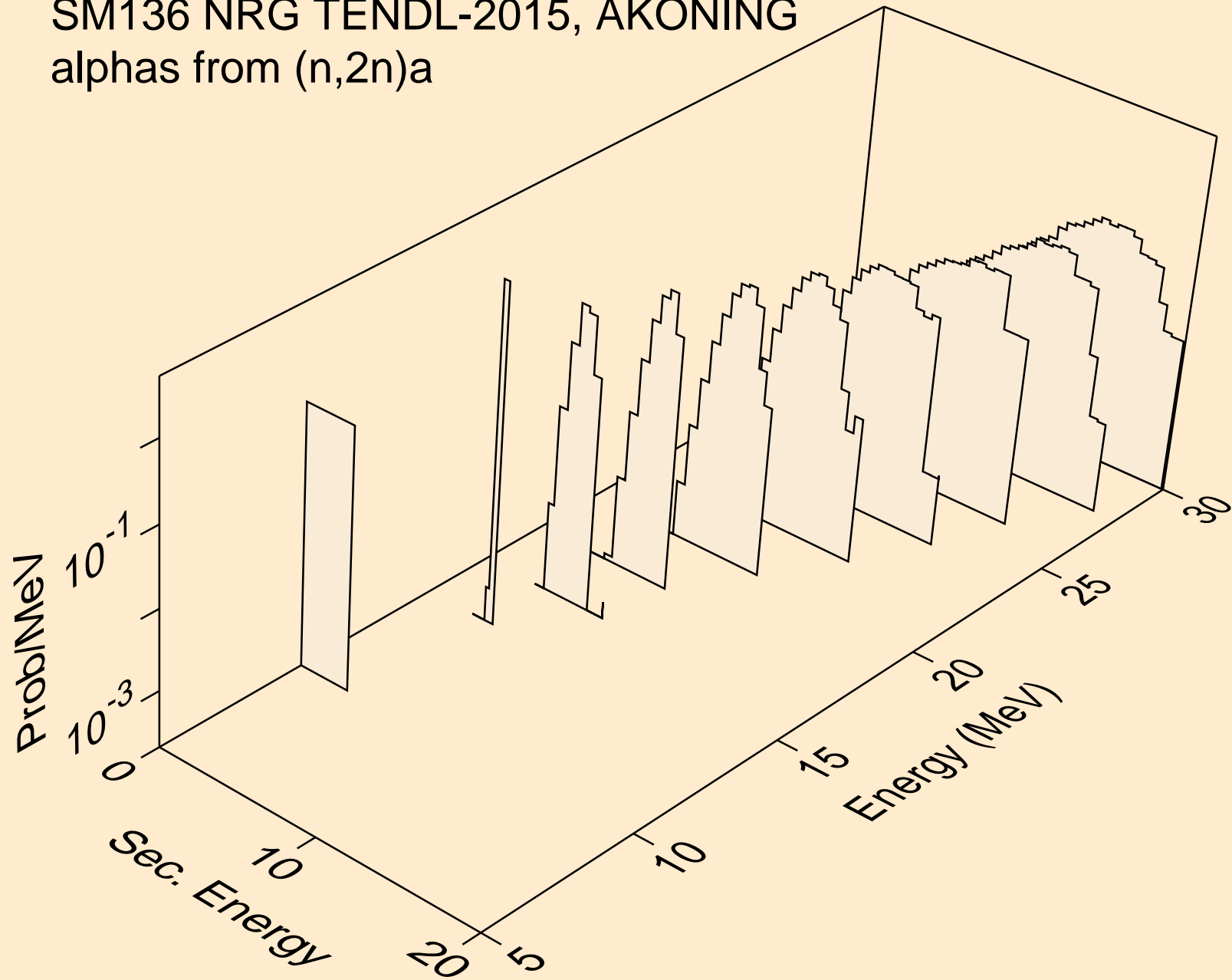
SM136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



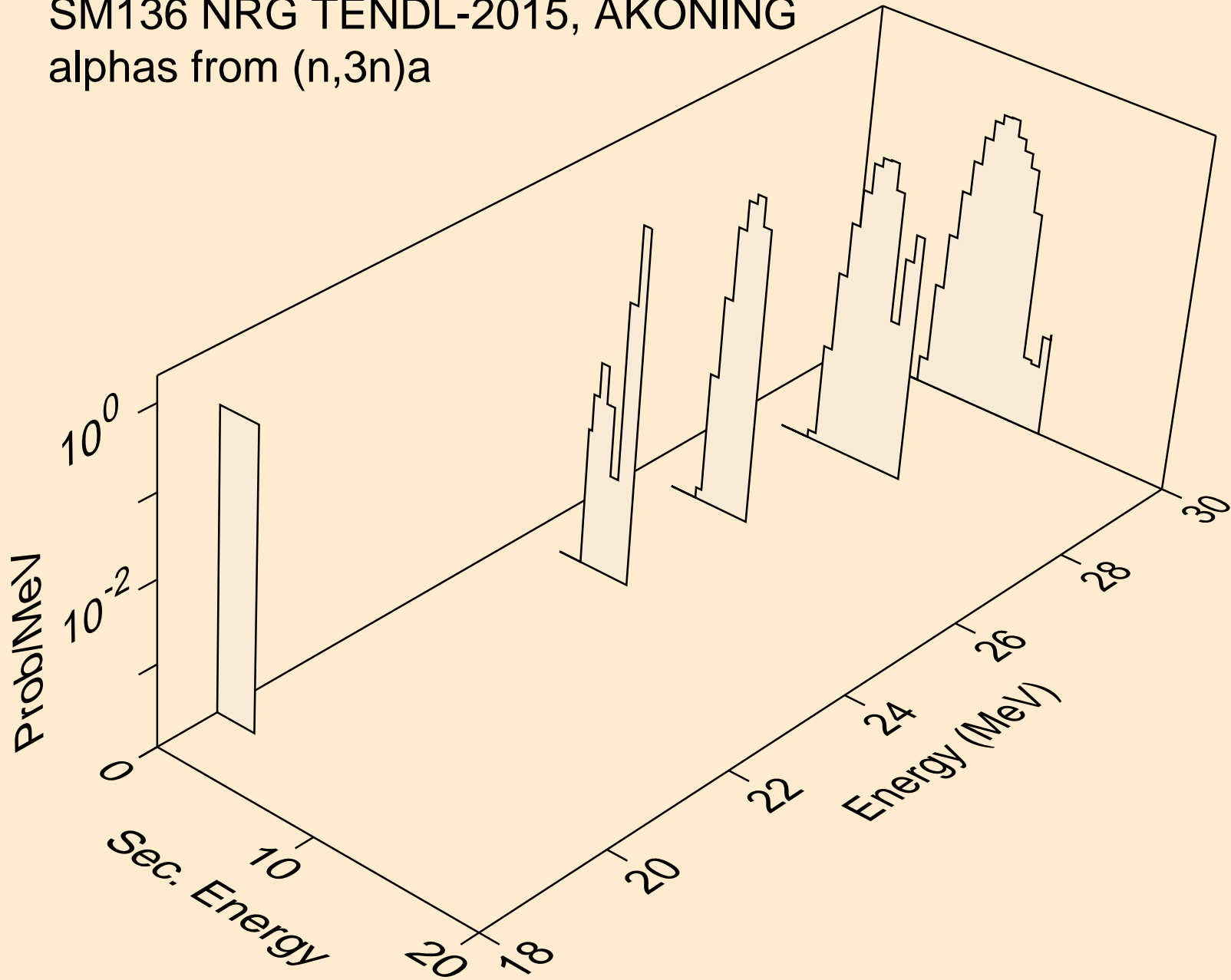
SM136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



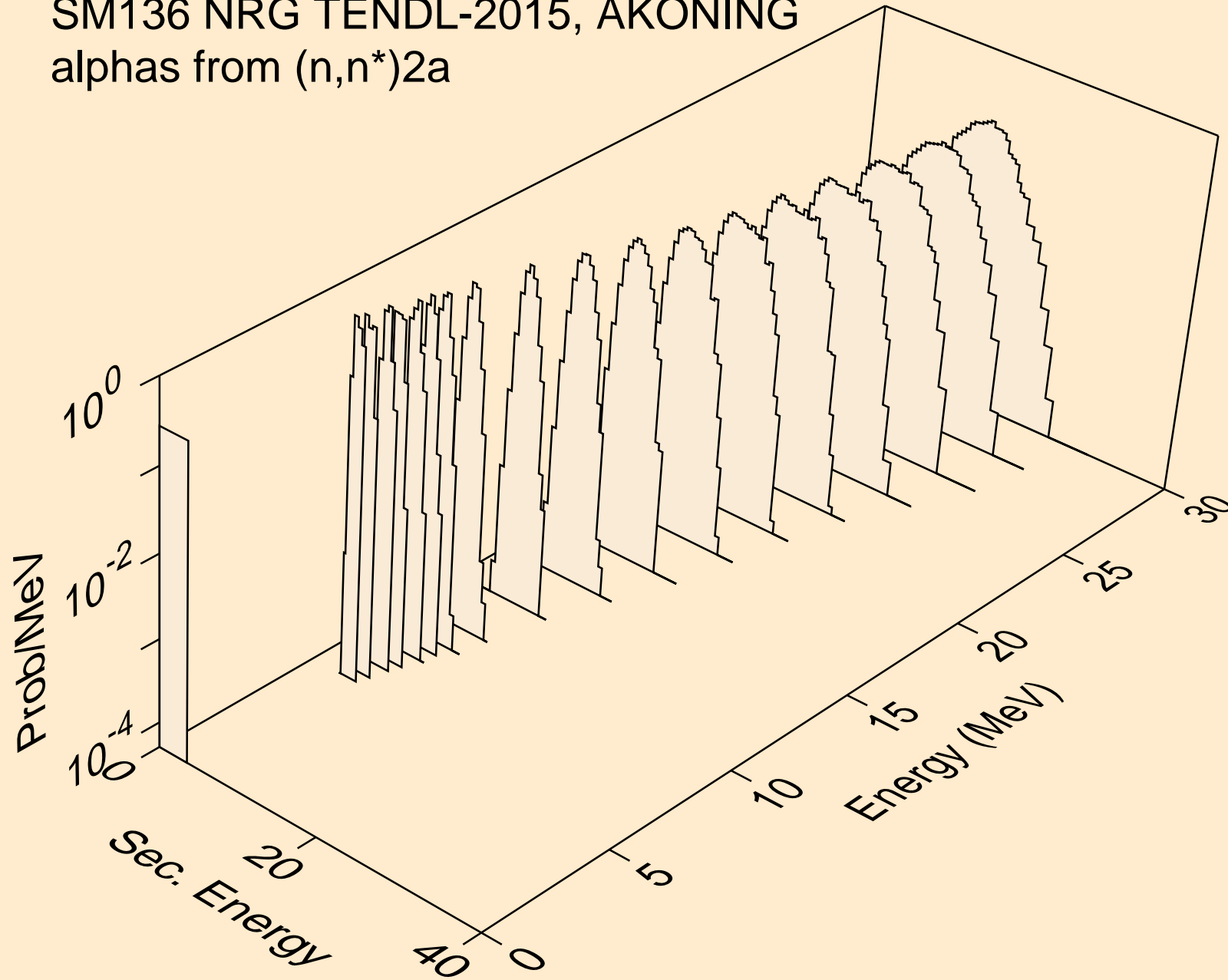
SM136 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



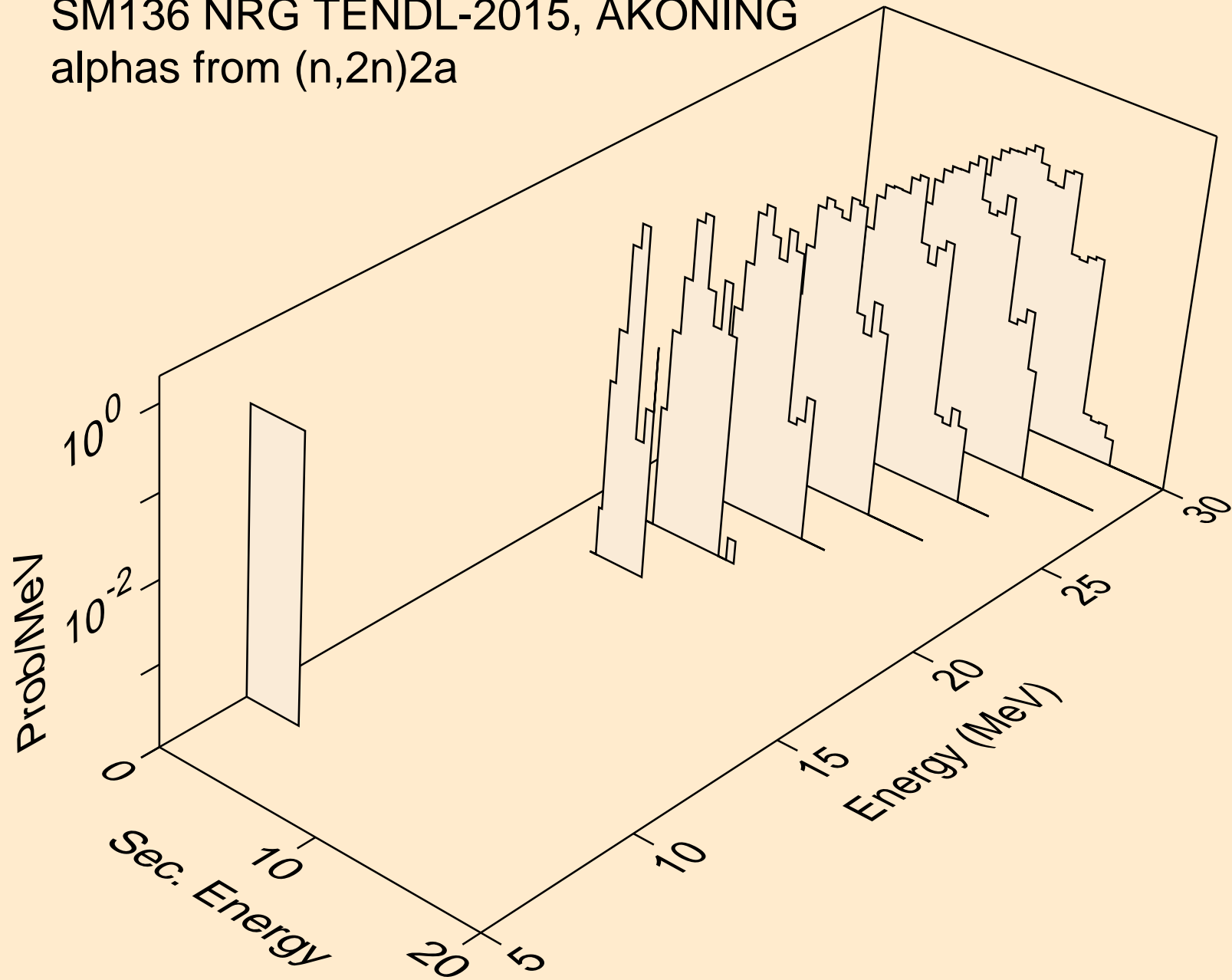
SM136 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SM136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

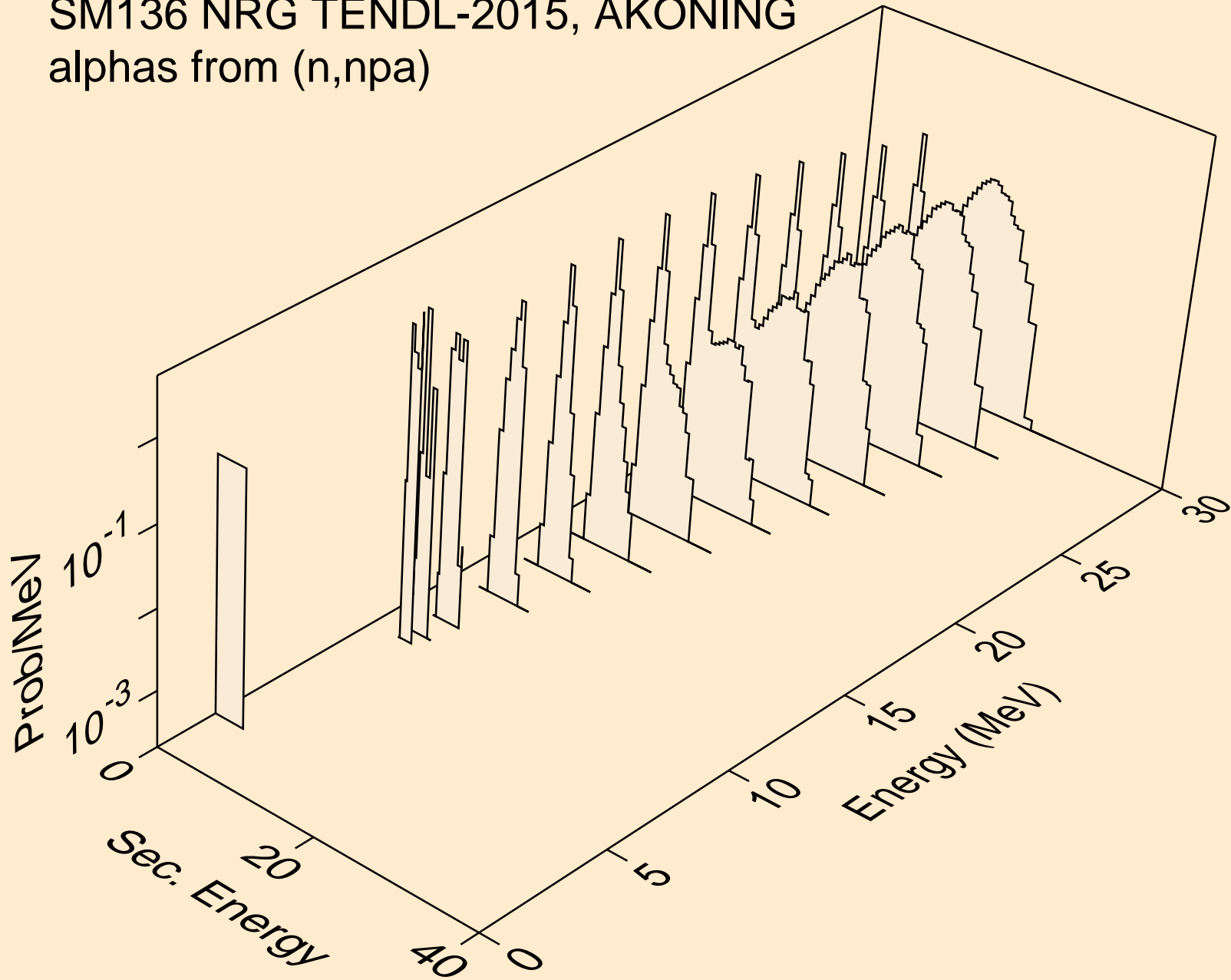


SM136 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

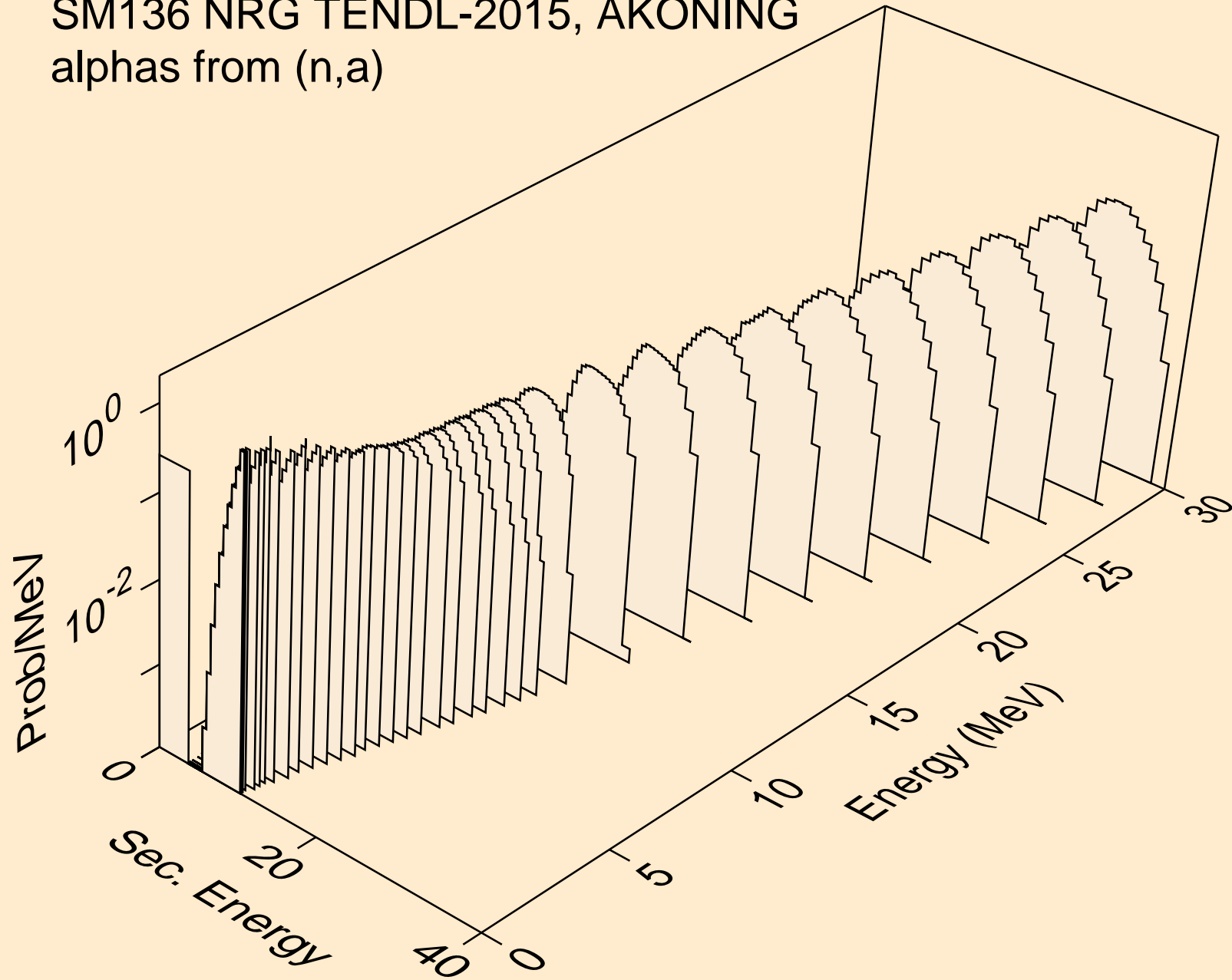




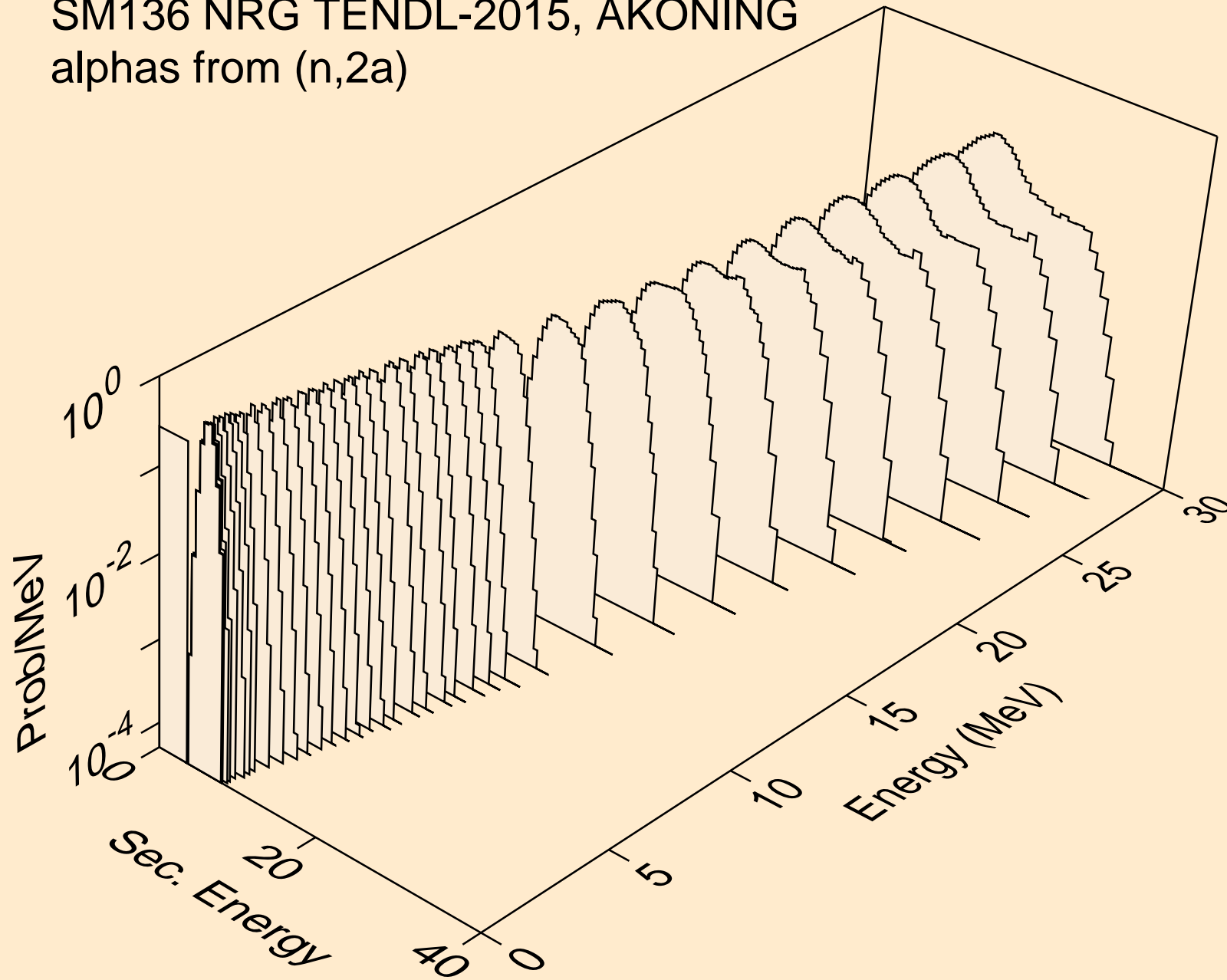
SM136 NRG TENDL-2015, AKONING  
alphas from (n,npa)



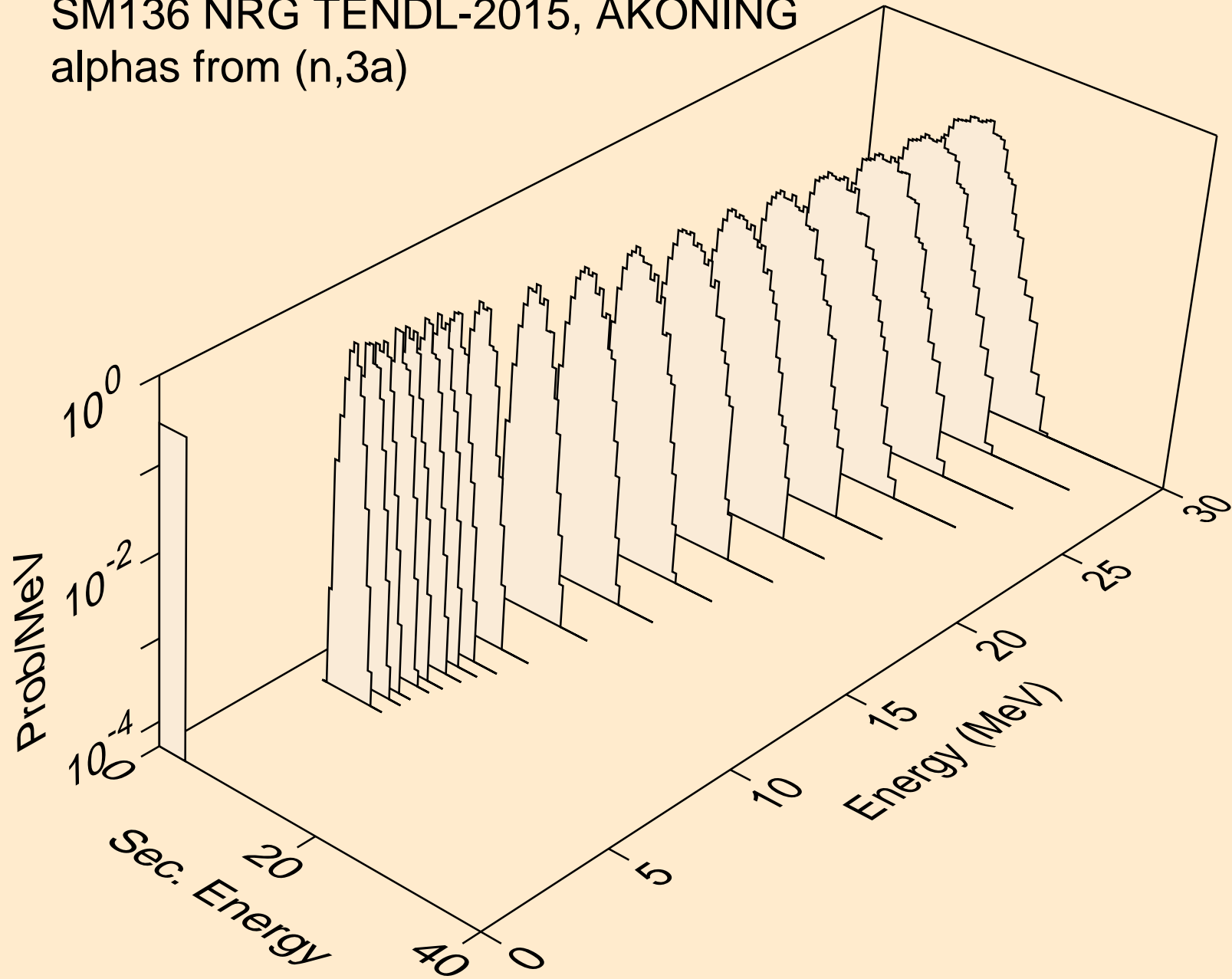
SM136 NRG TENDL-2015, AKONING  
alphas from (n,a)



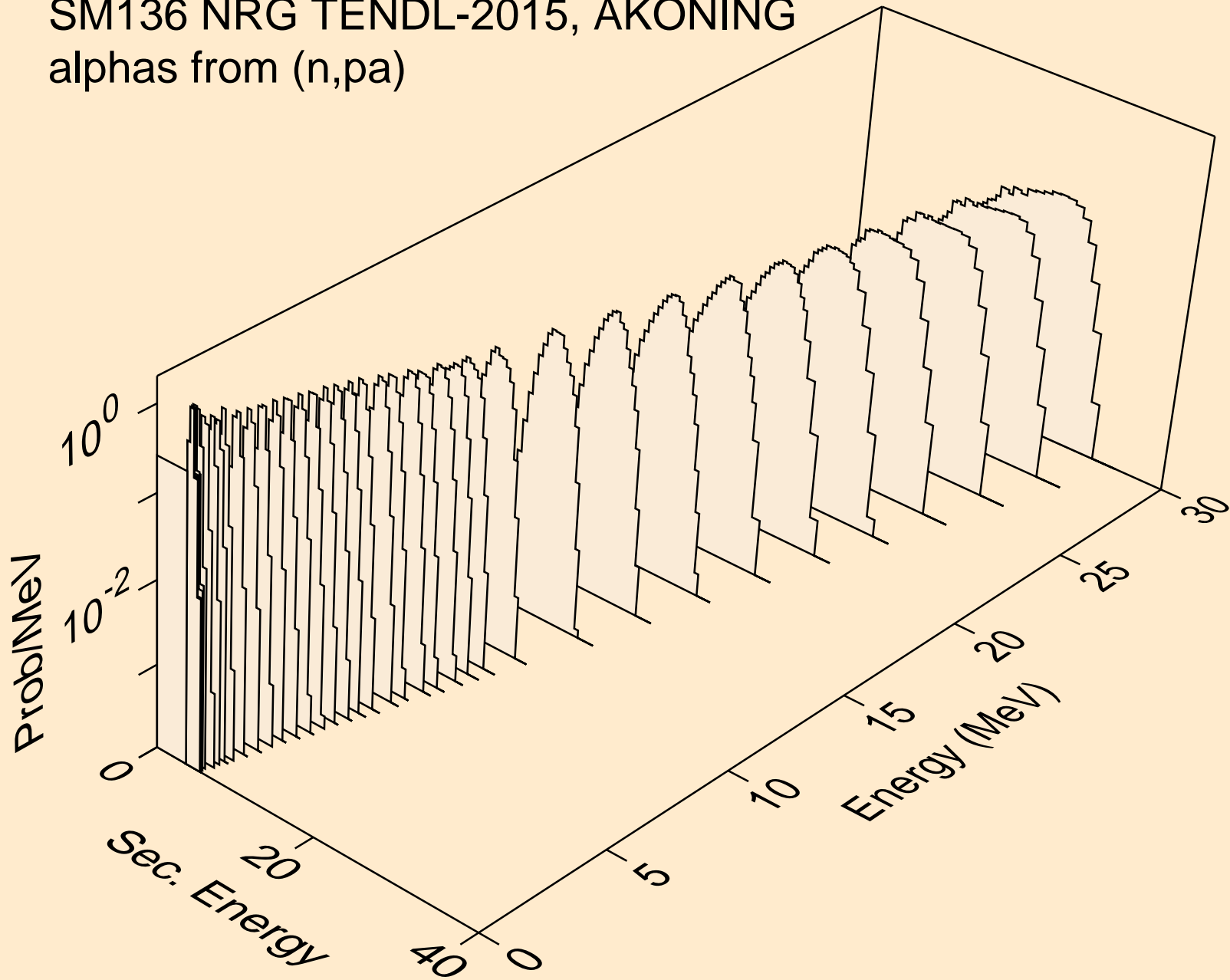
SM136 NRG TENDL-2015, AKONING  
alphas from (n,2a)



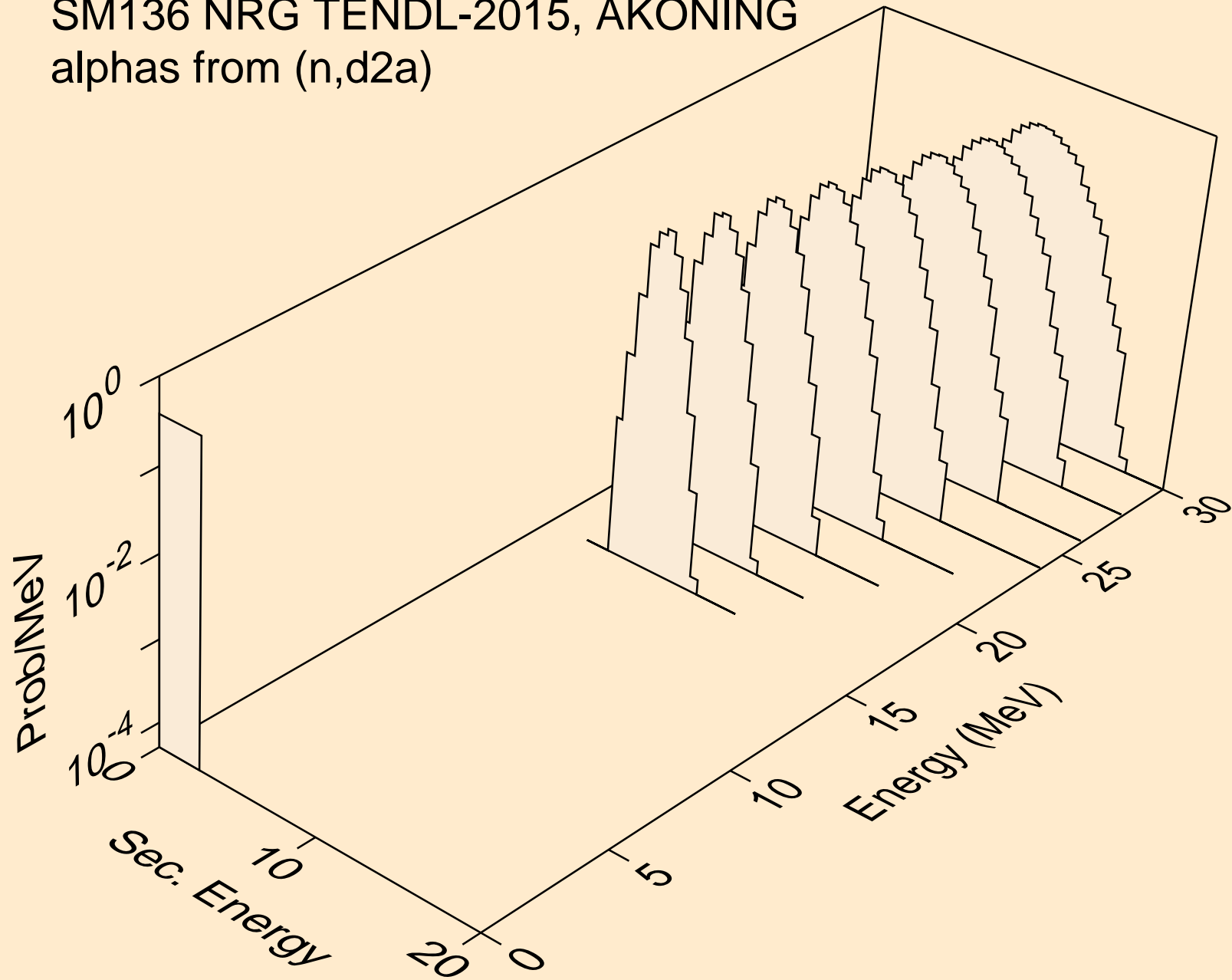
SM136 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SM136 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SM136 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SM136 NRG TENDL-2015, AKONING  
alphas from (n,da)

