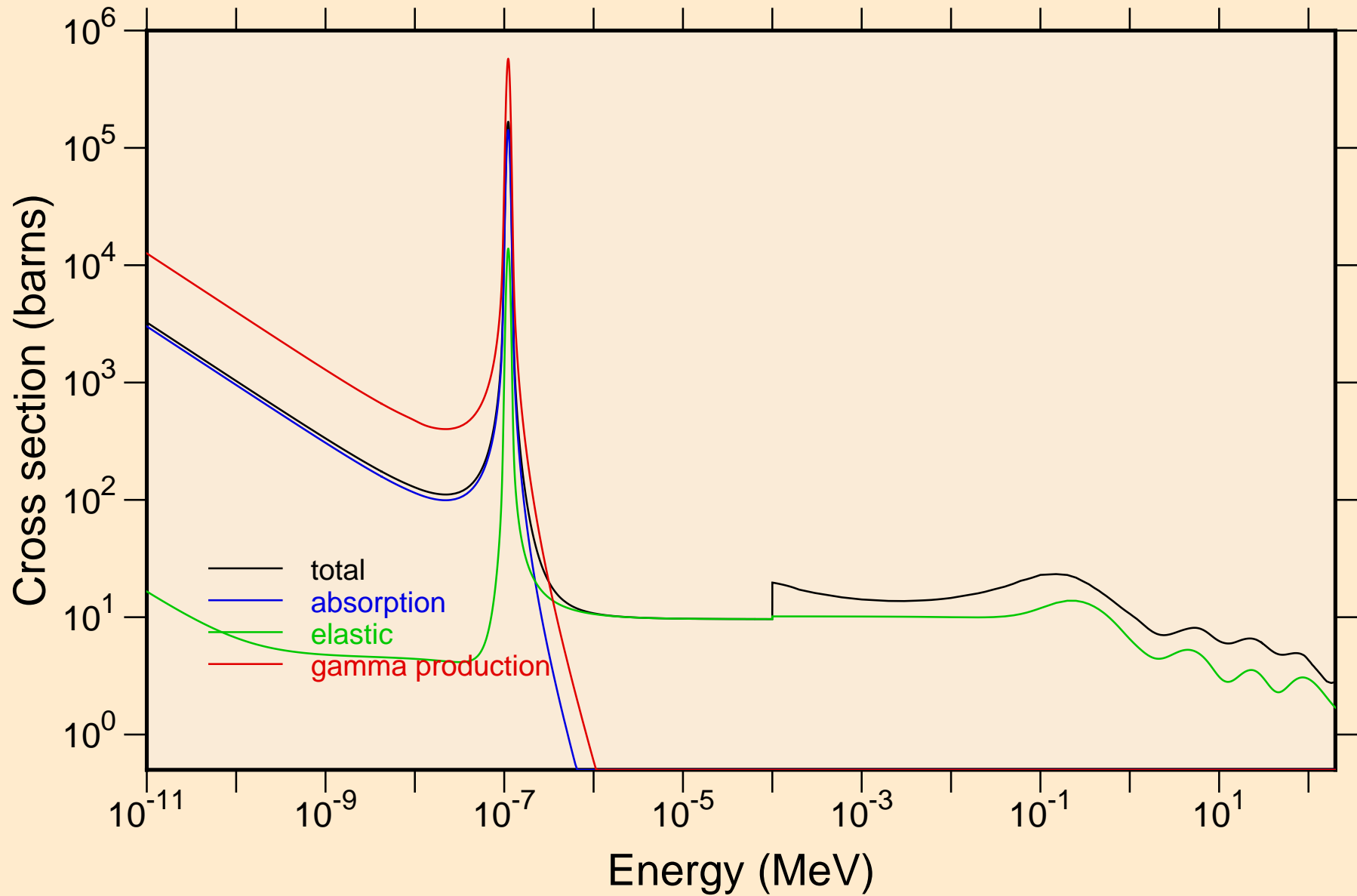


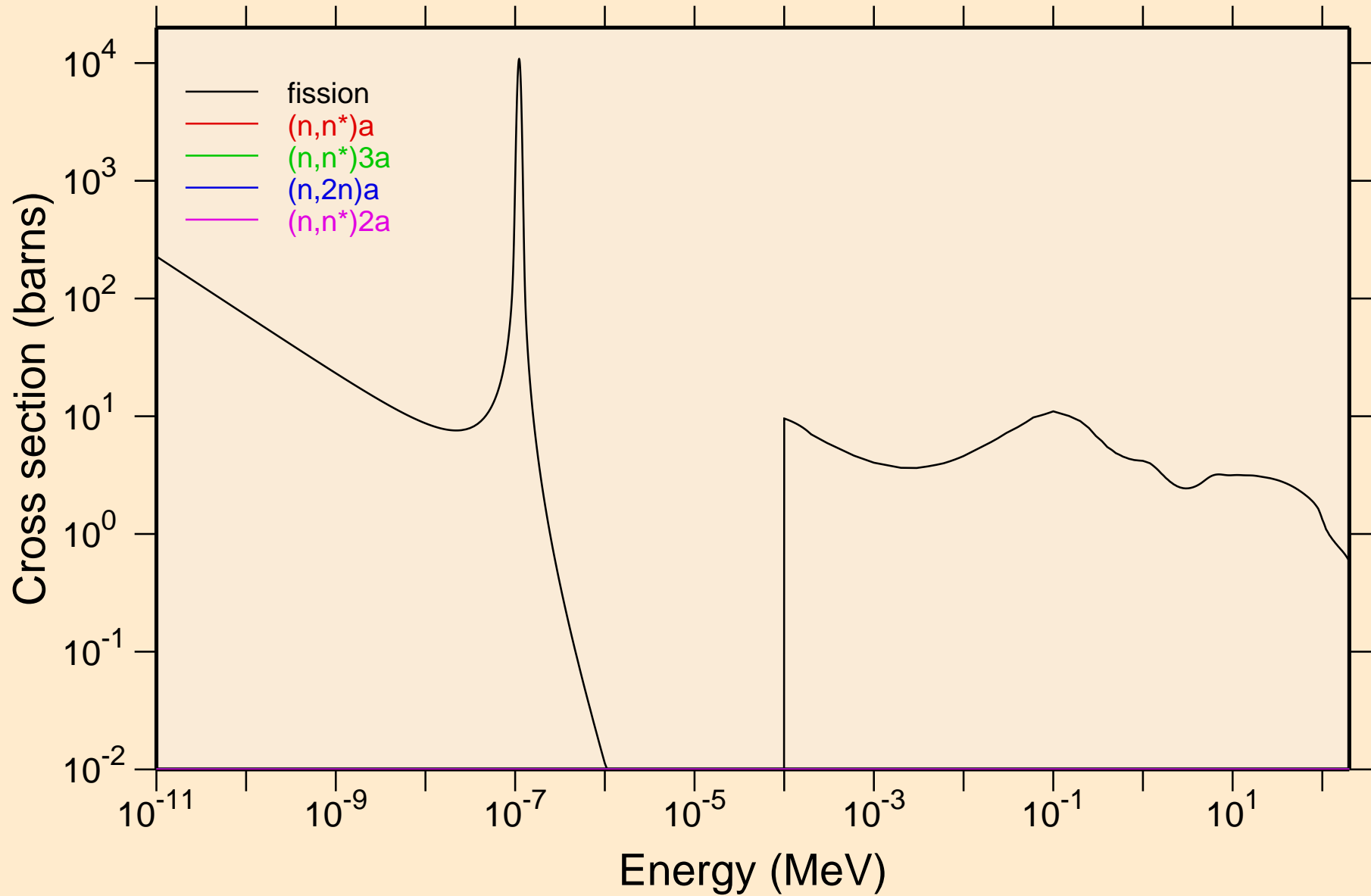
# BH274 NRG TENDL-2015, AKONING

## Principal cross sections



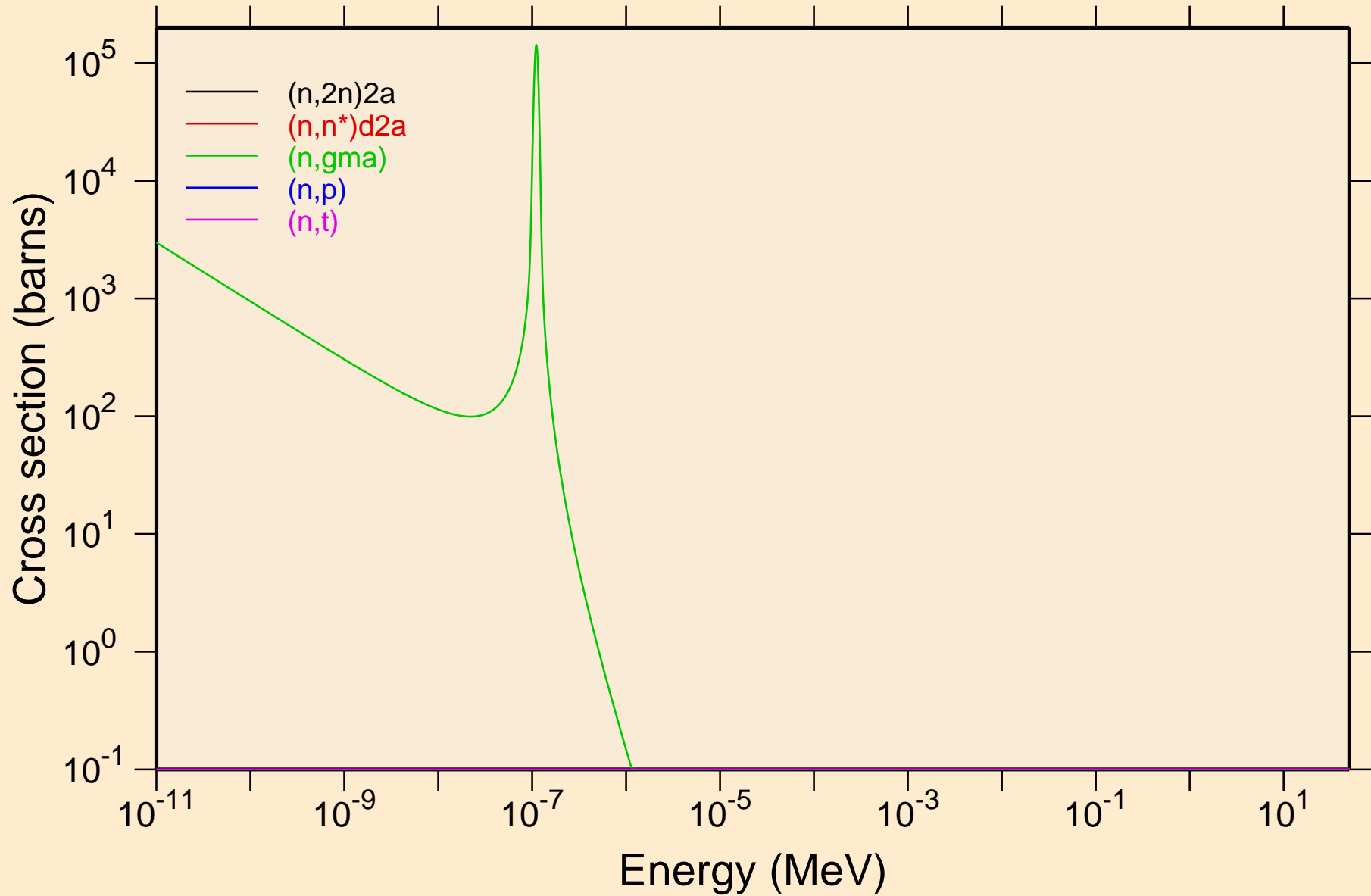
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



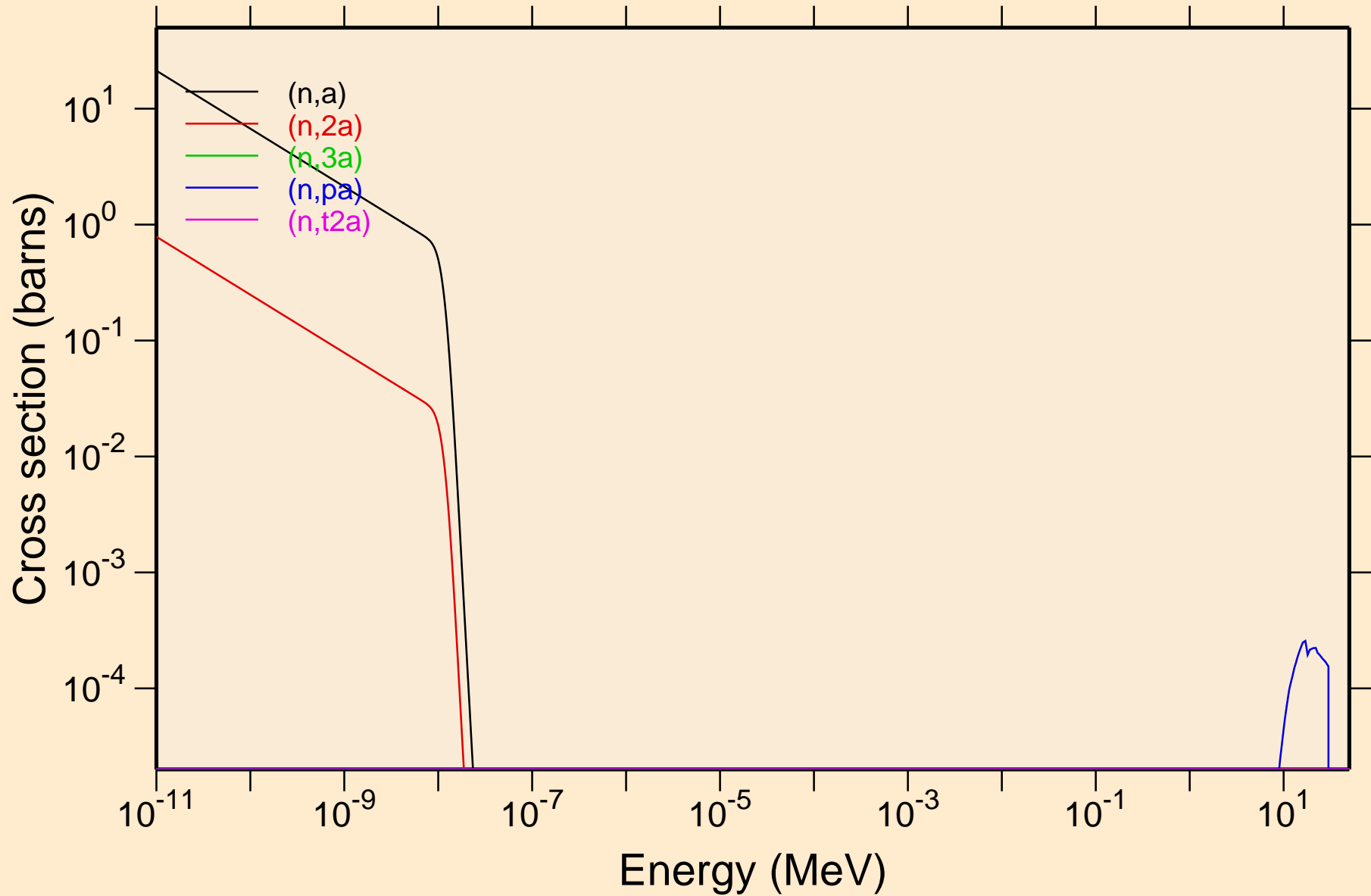
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



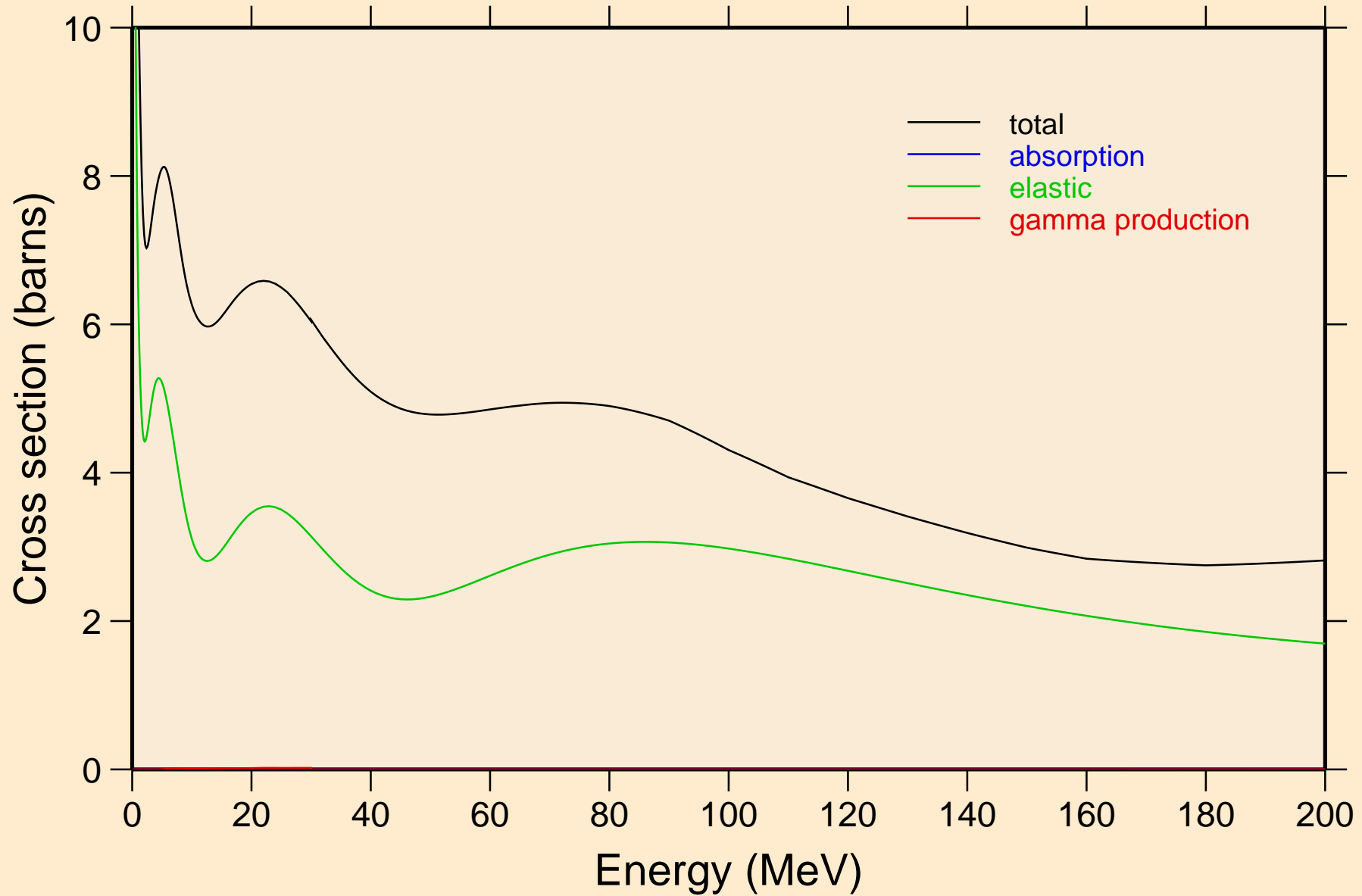
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



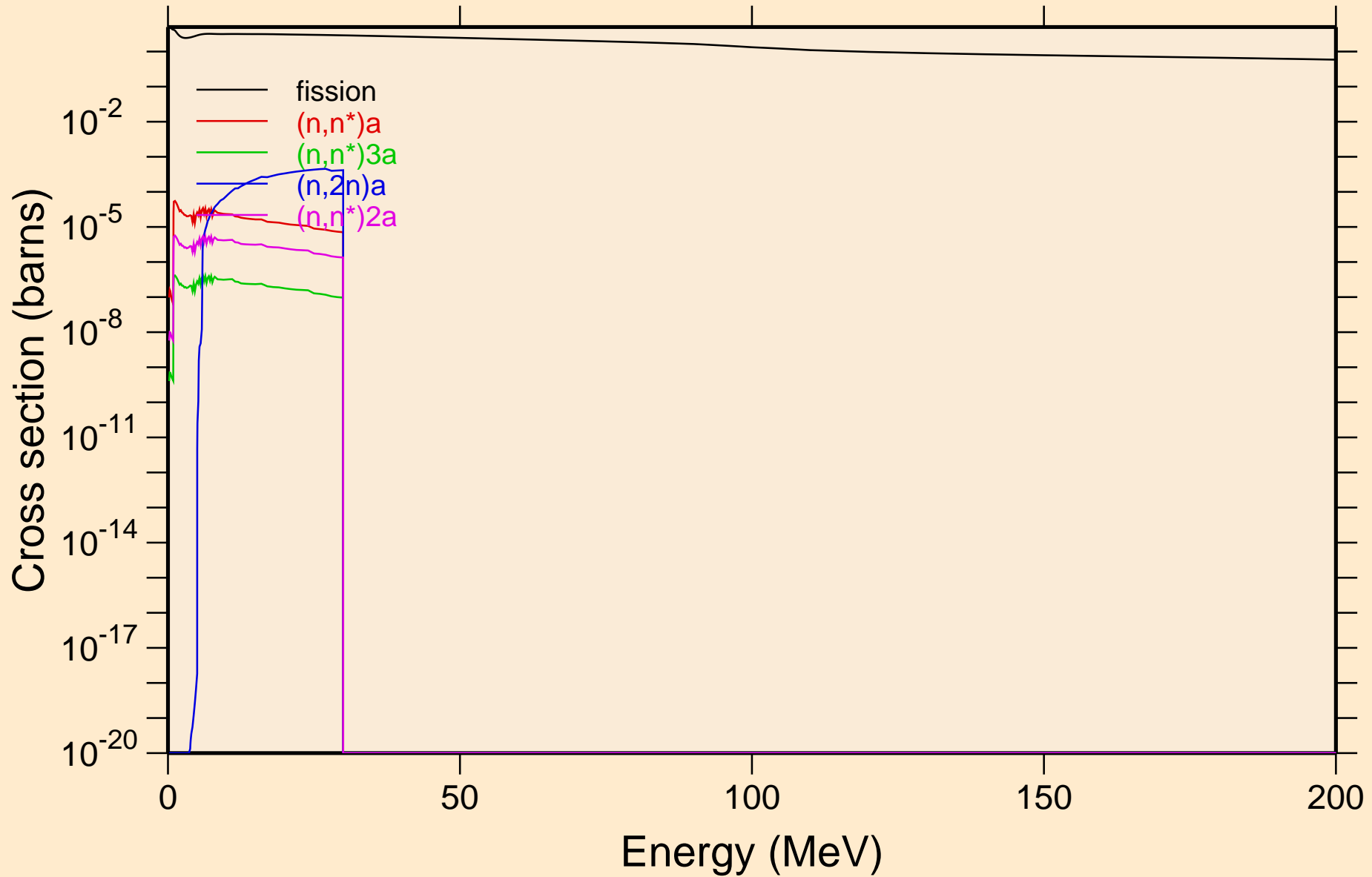
# BH274 NRG TENDL-2015, AKONING

## Principal cross sections



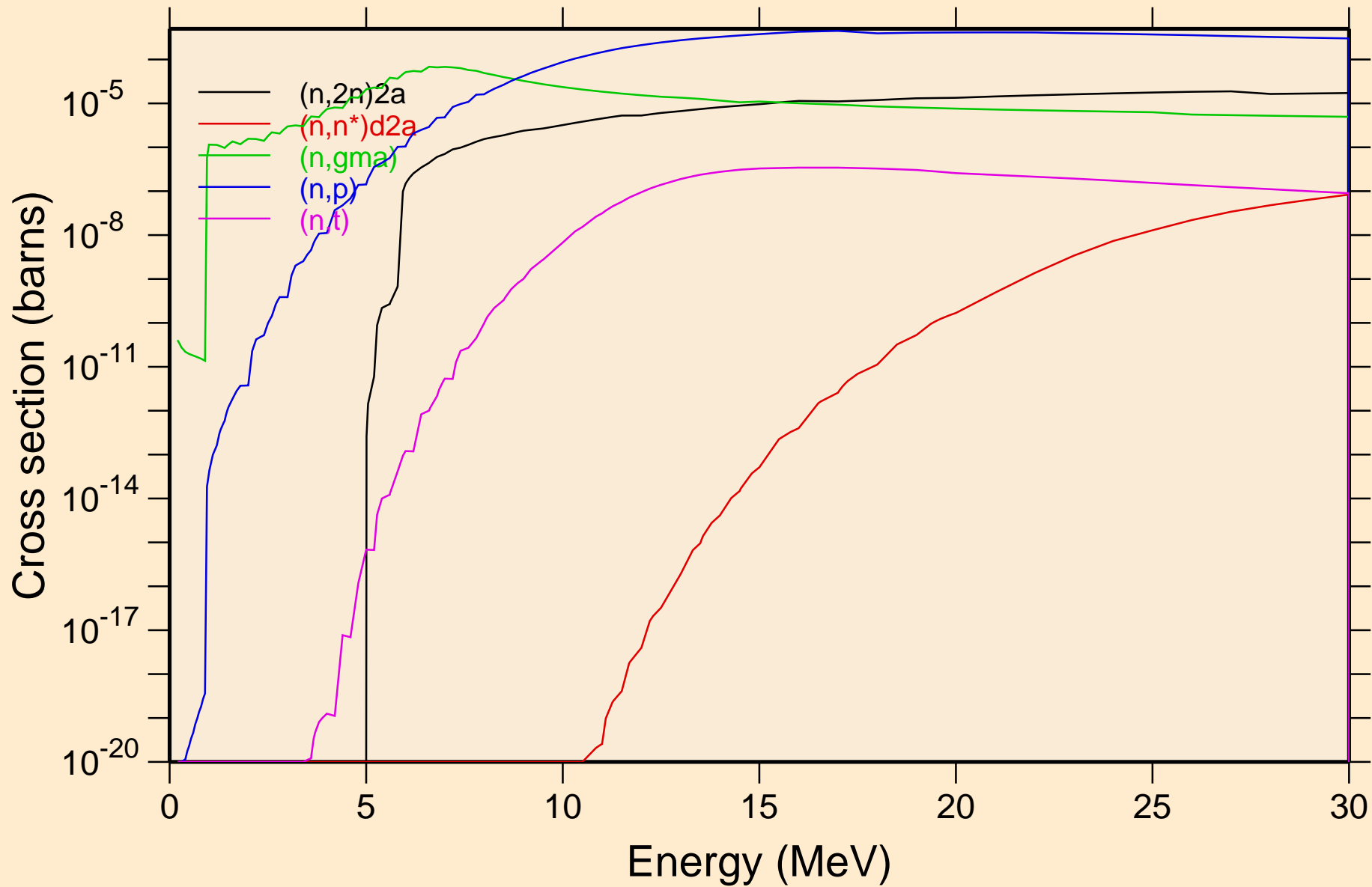
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



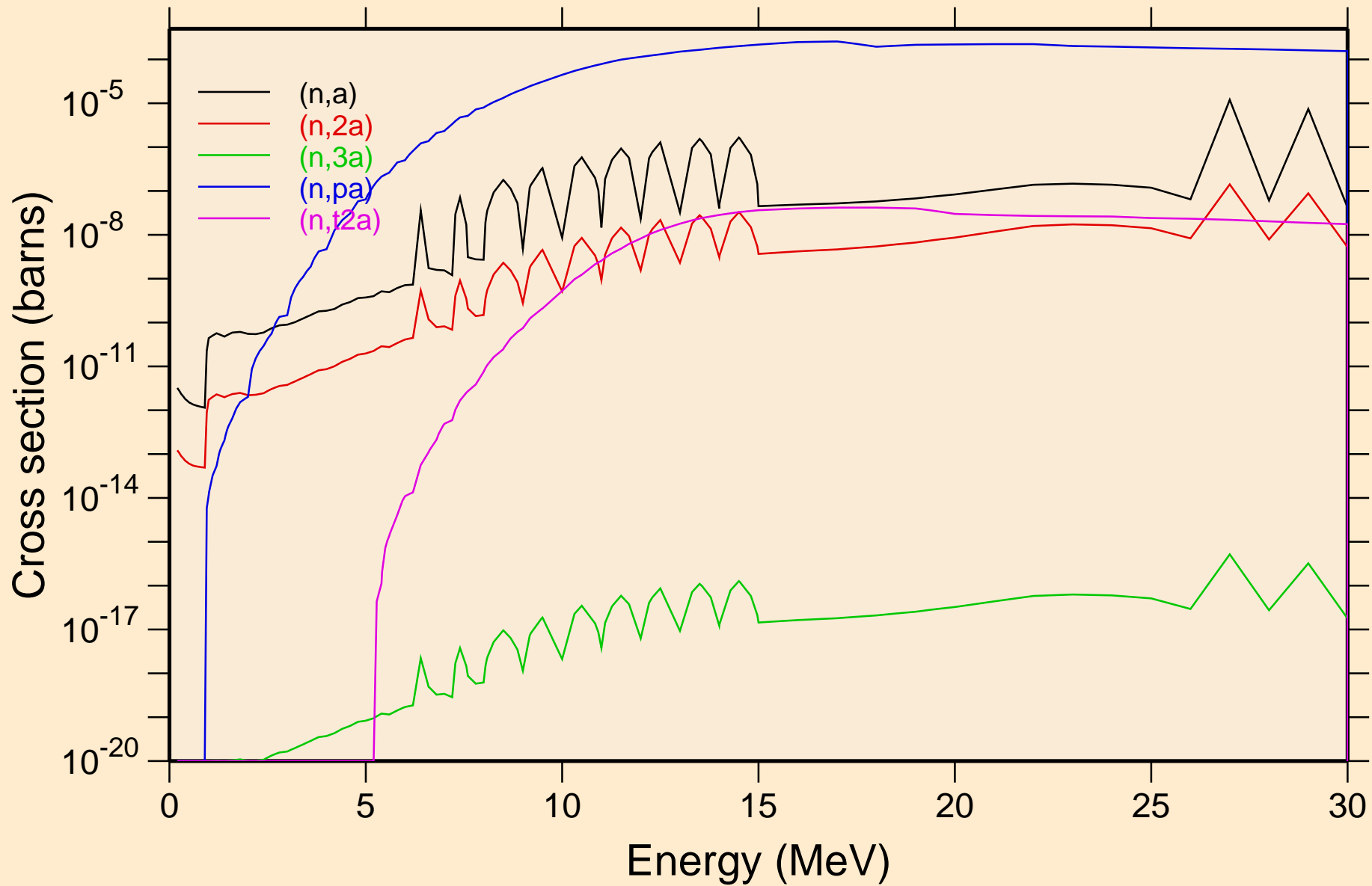
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



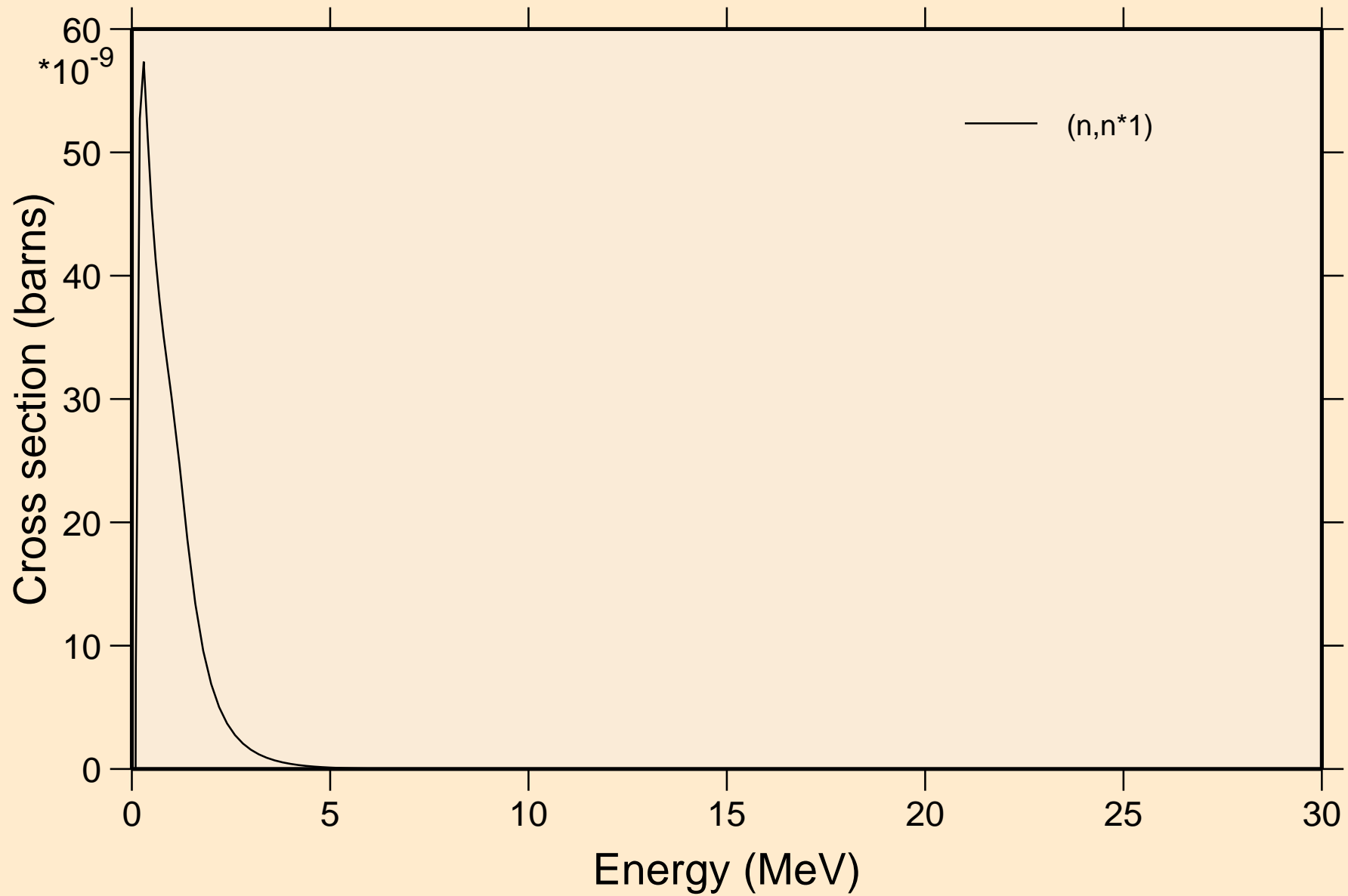
# BH274 NRG TENDL-2015, AKONING

## Non-threshold reactions



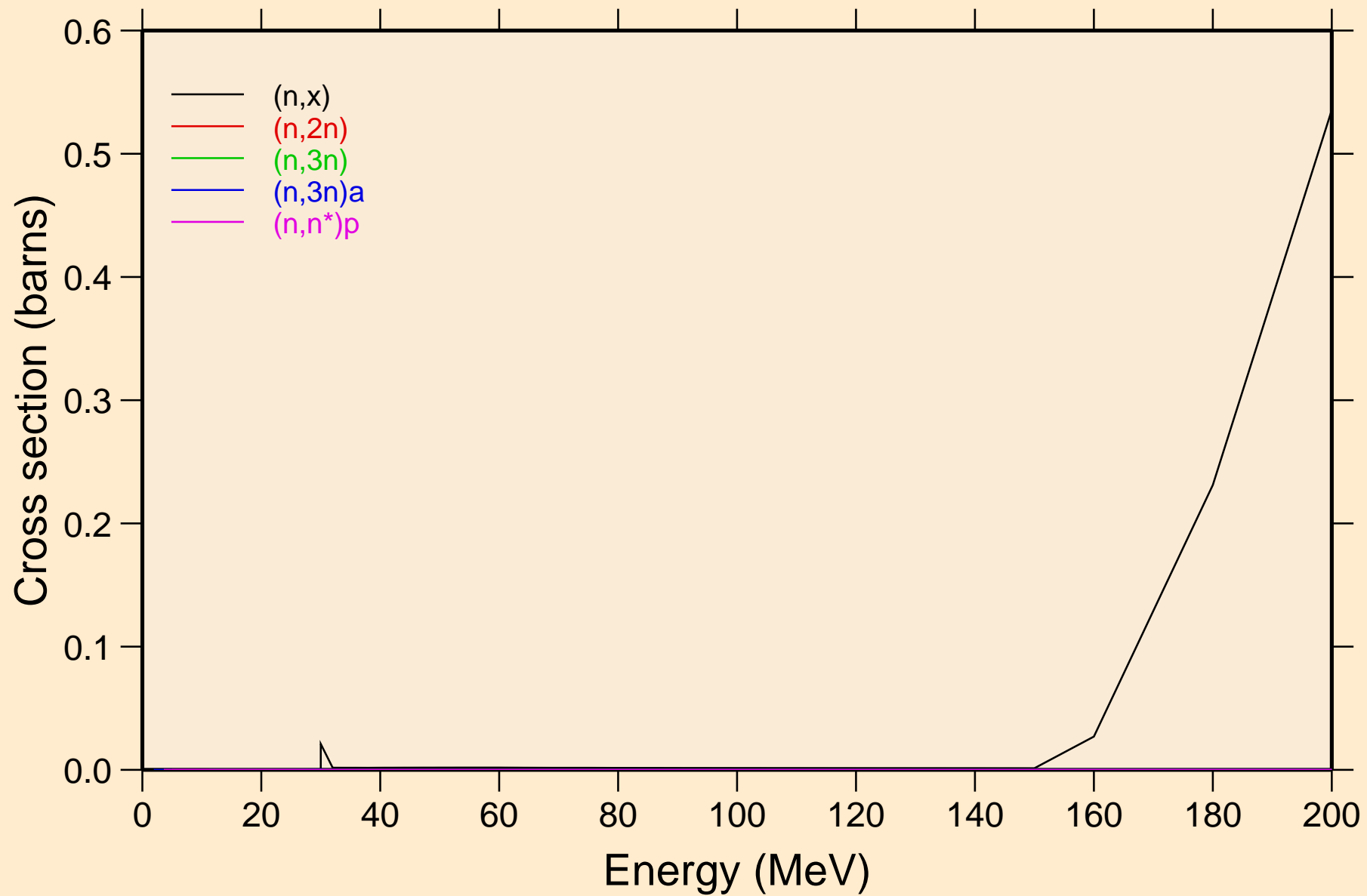


BH274 NRG TENDL-2015, AKONING  
Inelastic levels



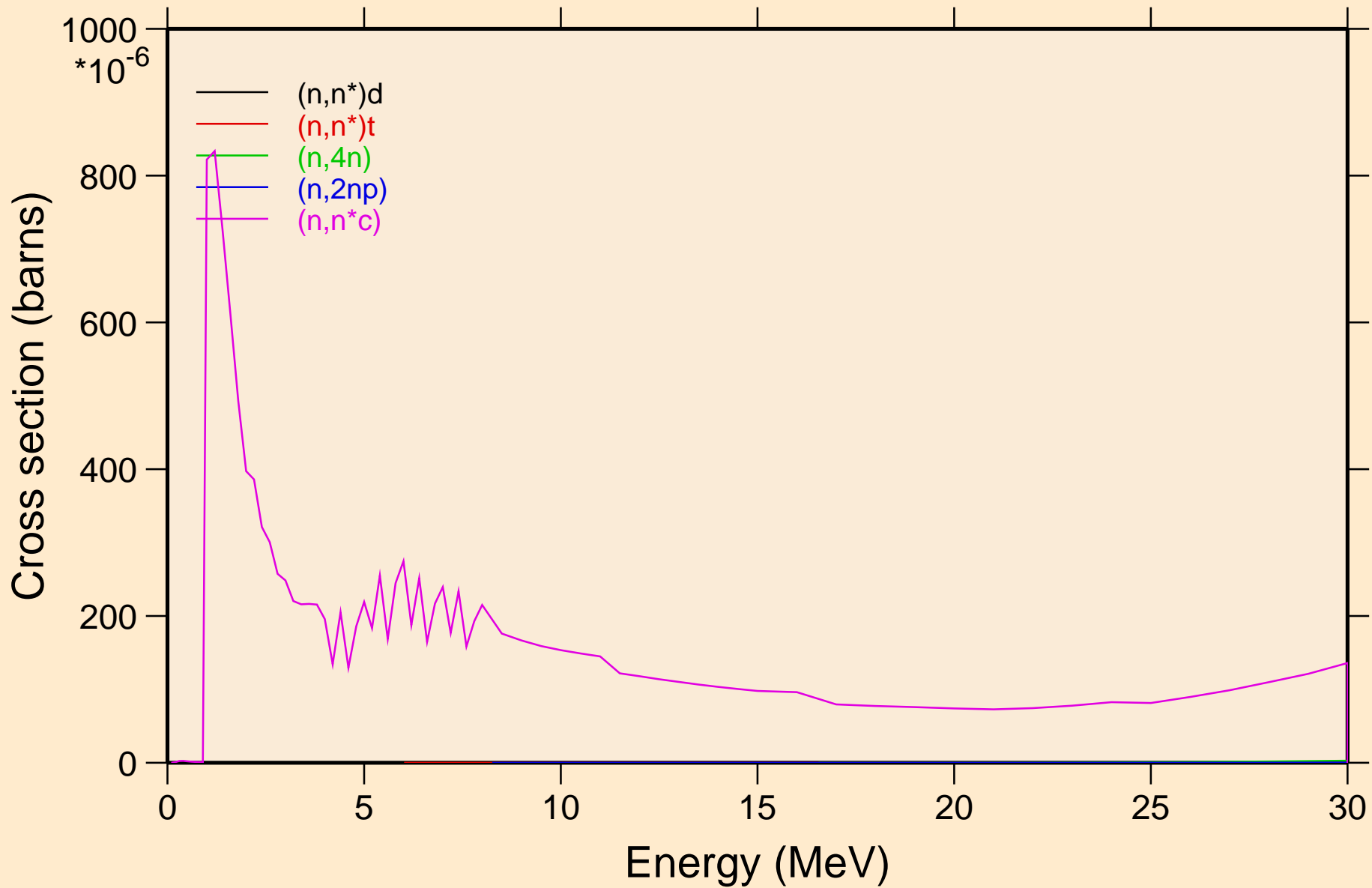
# BH274 NRG TENDL-2015, AKONING

## Threshold reactions



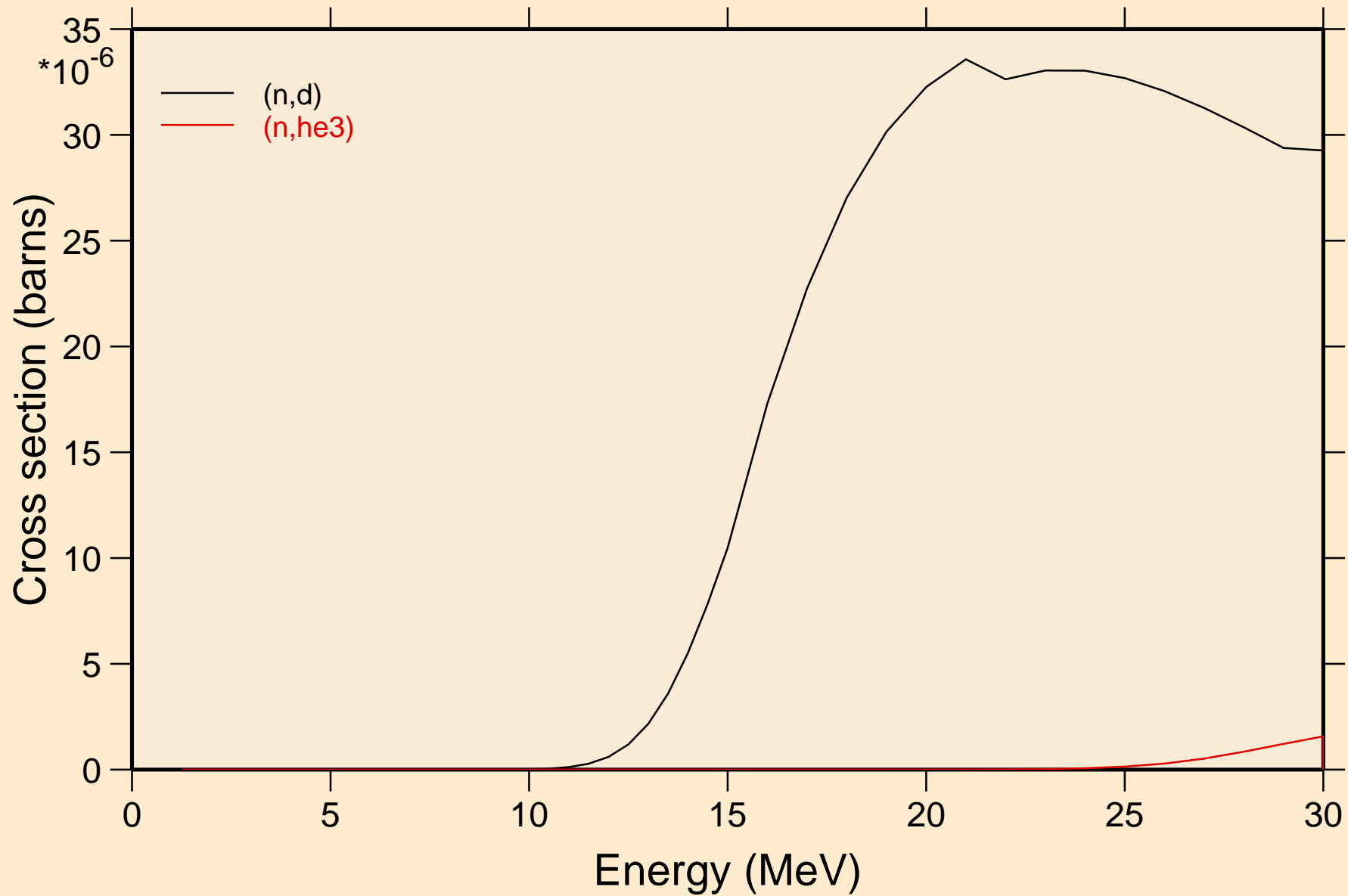
# BH274 NRG TENDL-2015, AKONING

## Threshold reactions

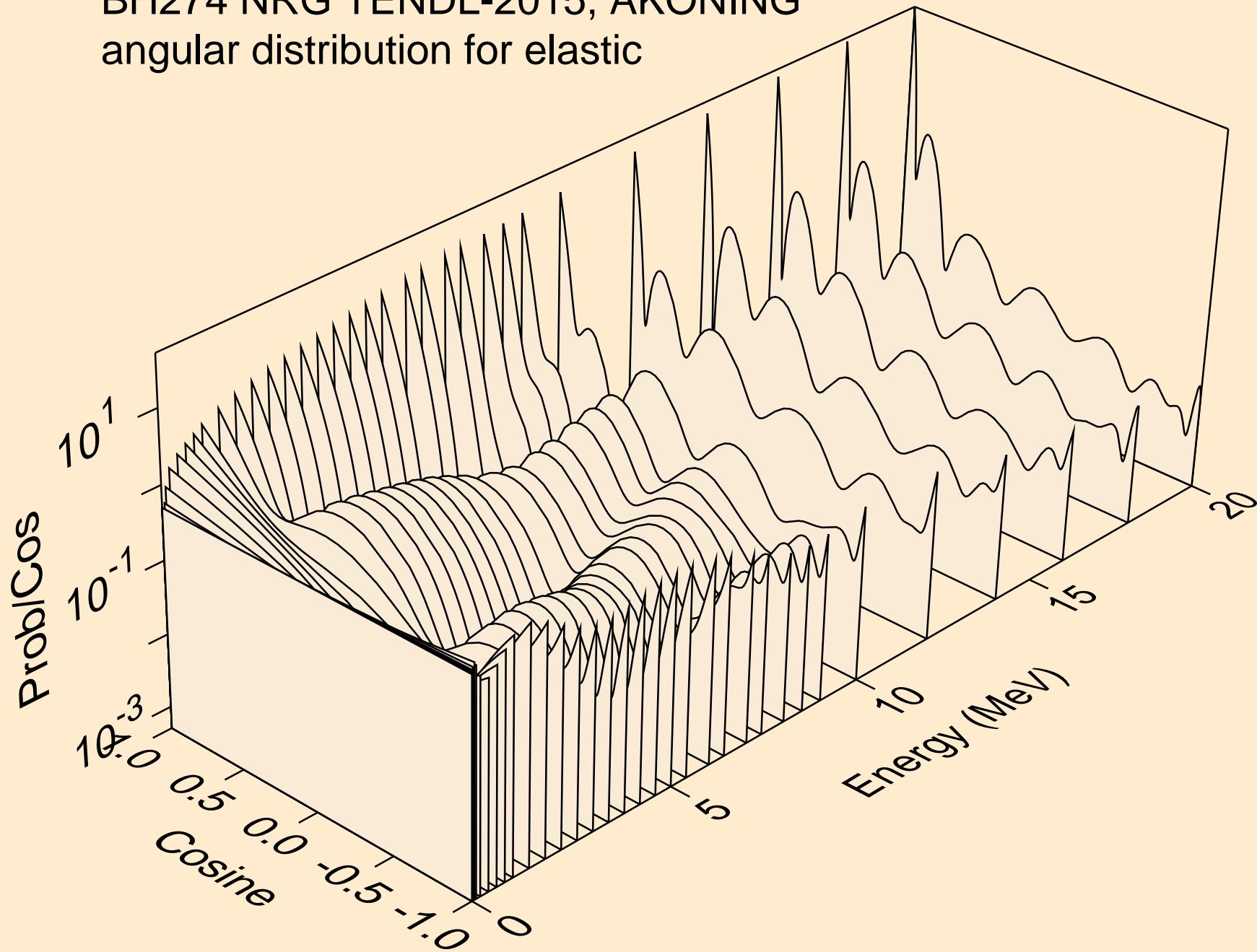


# BH274 NRG TENDL-2015, AKONING

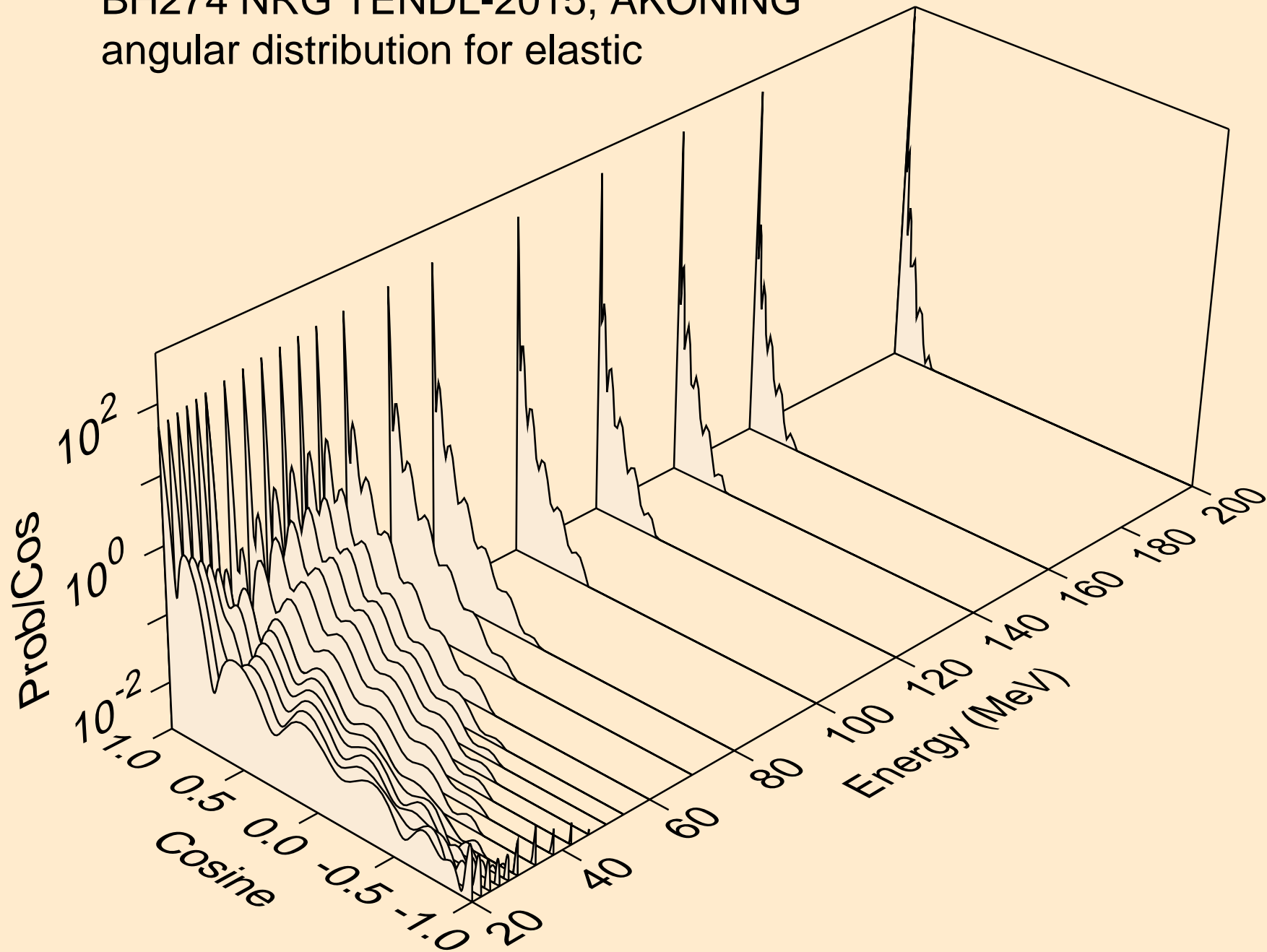
## Threshold reactions



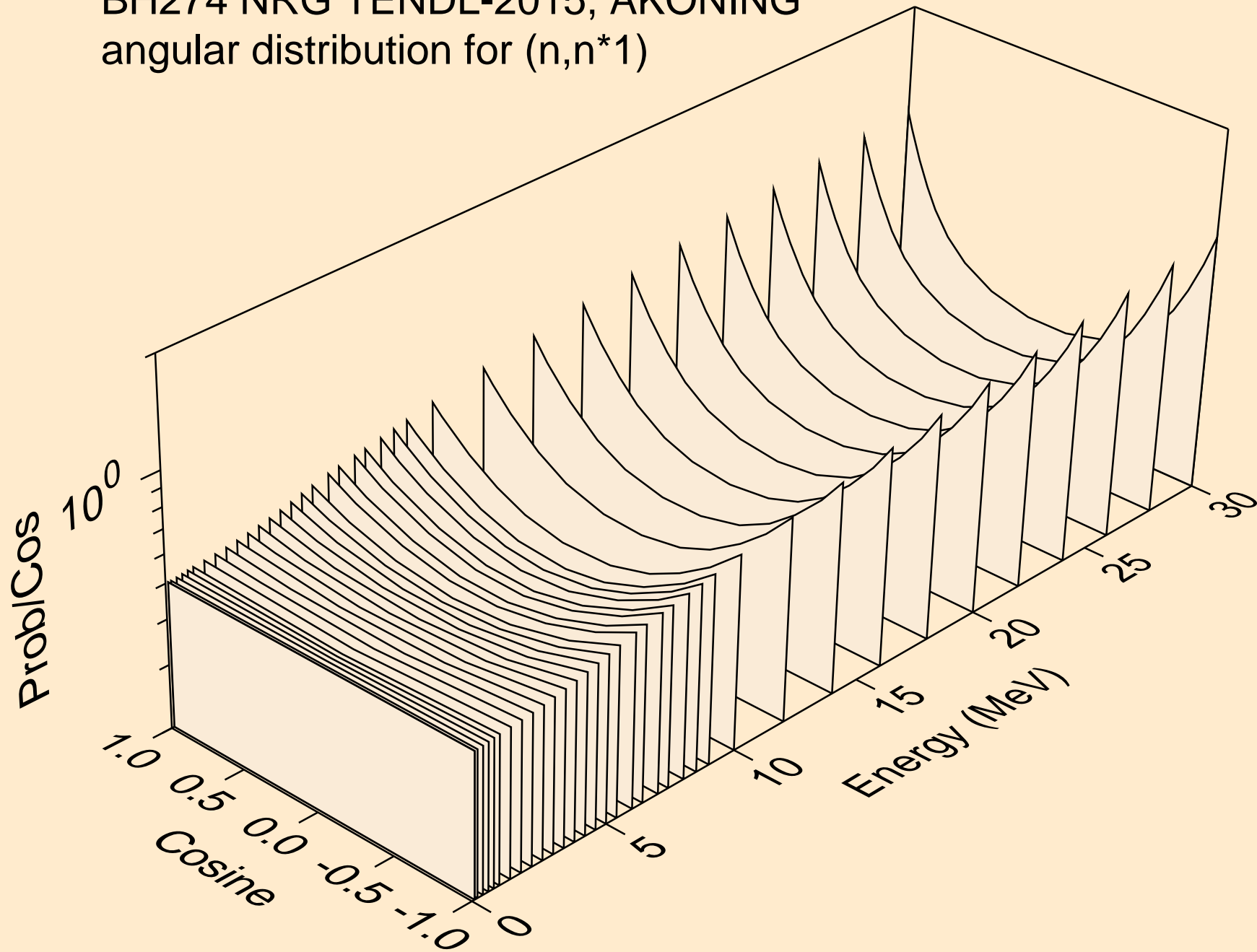
BH274 NRG TENDL-2015, AKONING  
angular distribution for elastic



BH274 NRG TENDL-2015, AKONING  
angular distribution for elastic

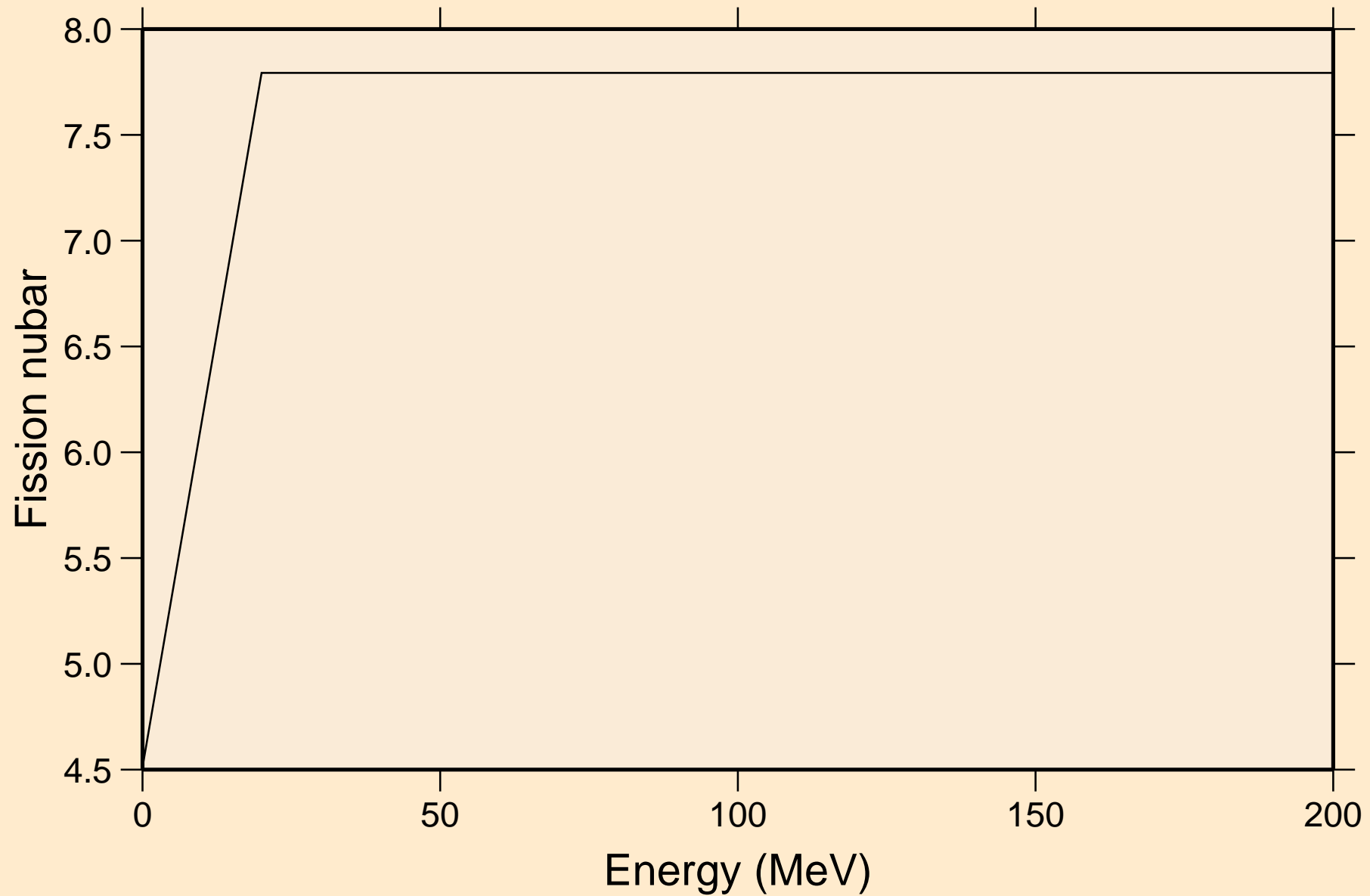


BH274 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



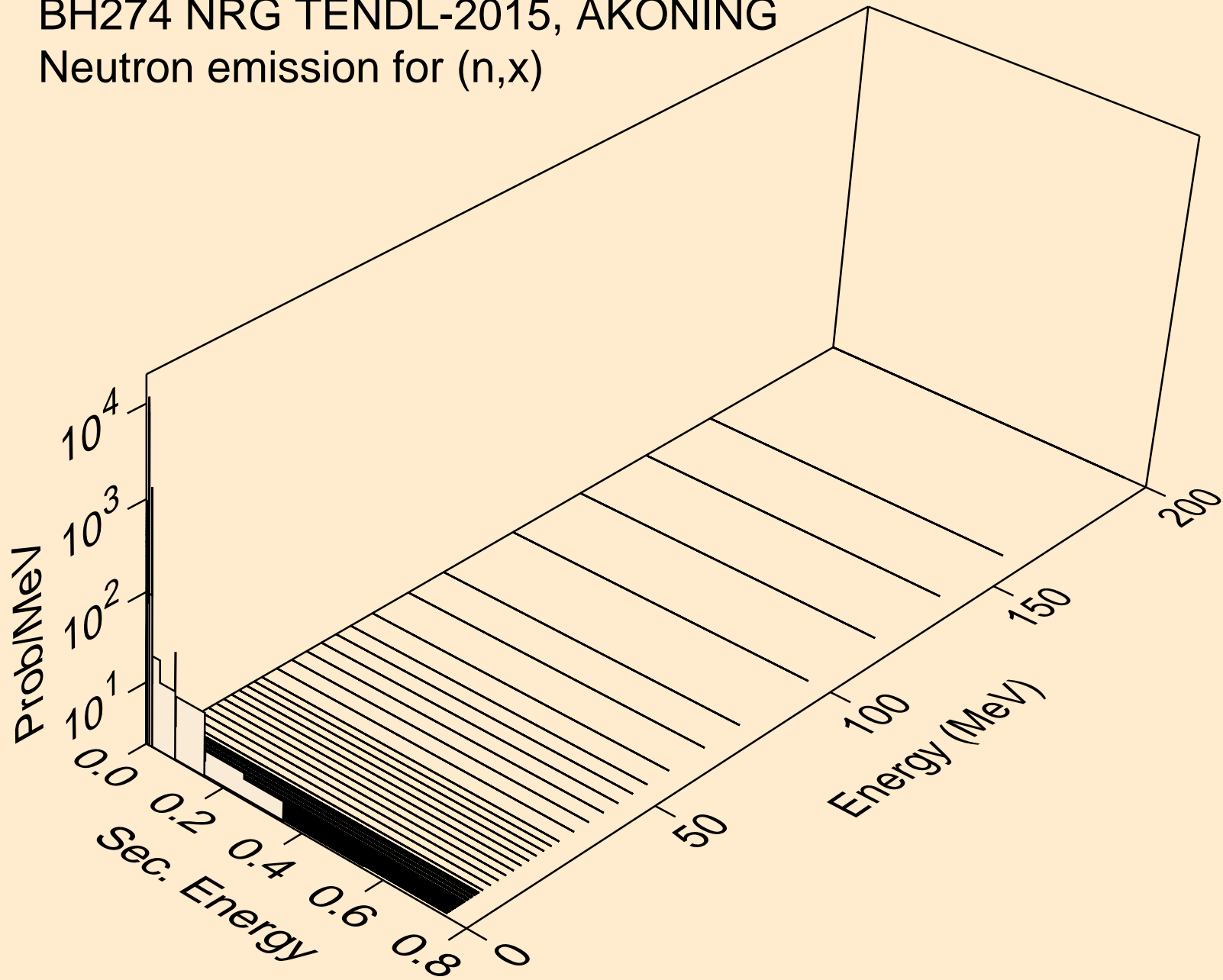
# BH274 NRG TENDL-2015, AKONING

Total fission nubar

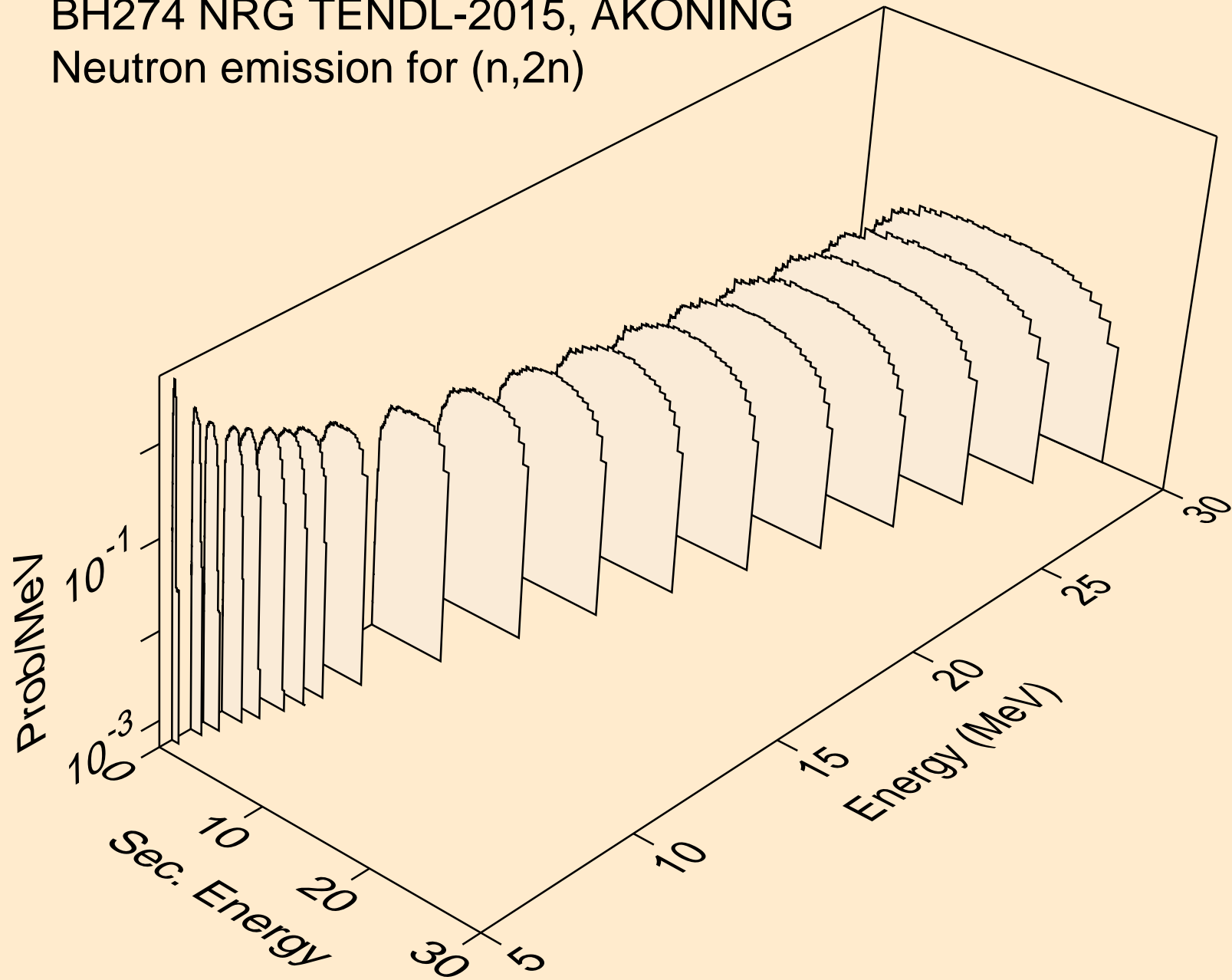




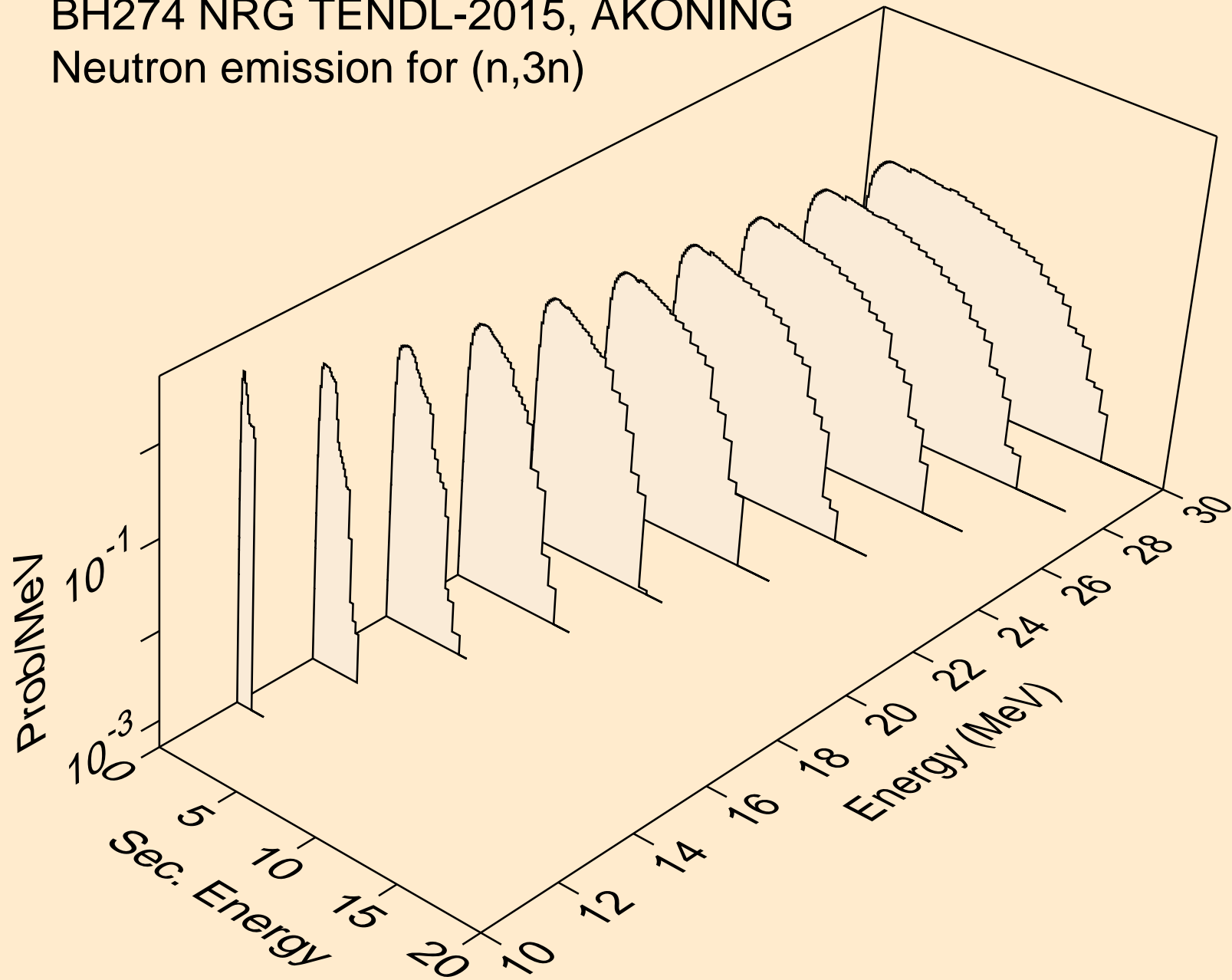
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



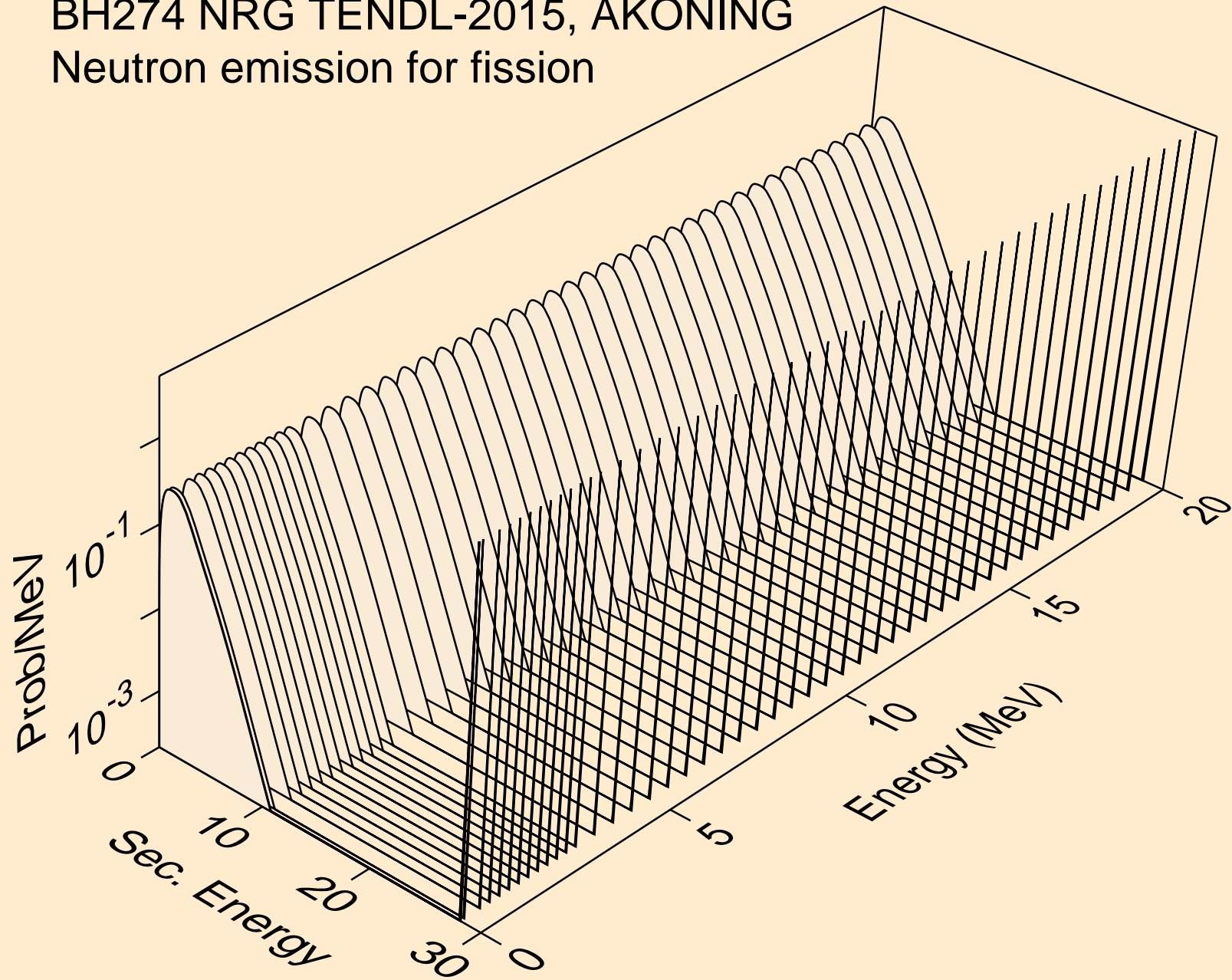
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



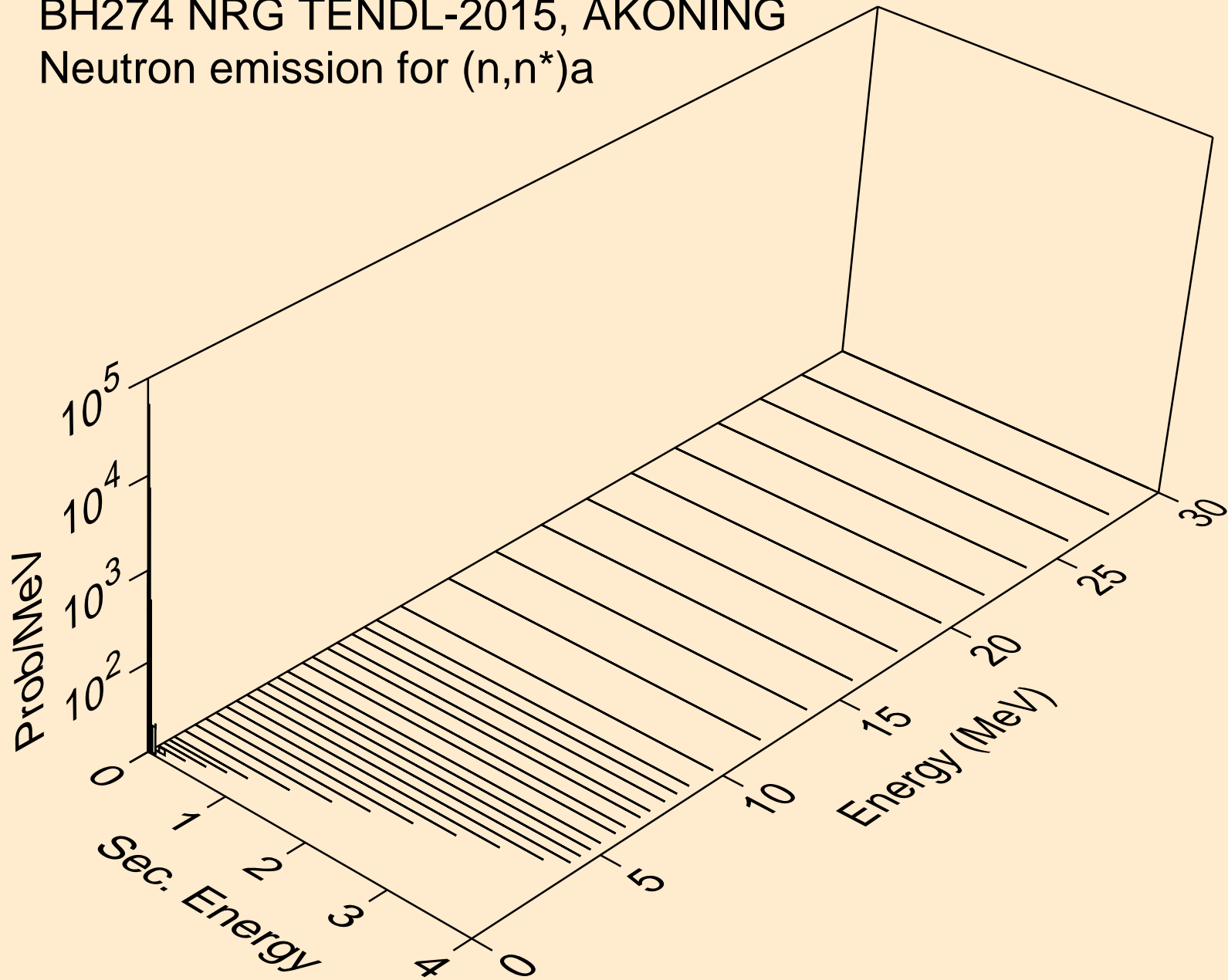
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



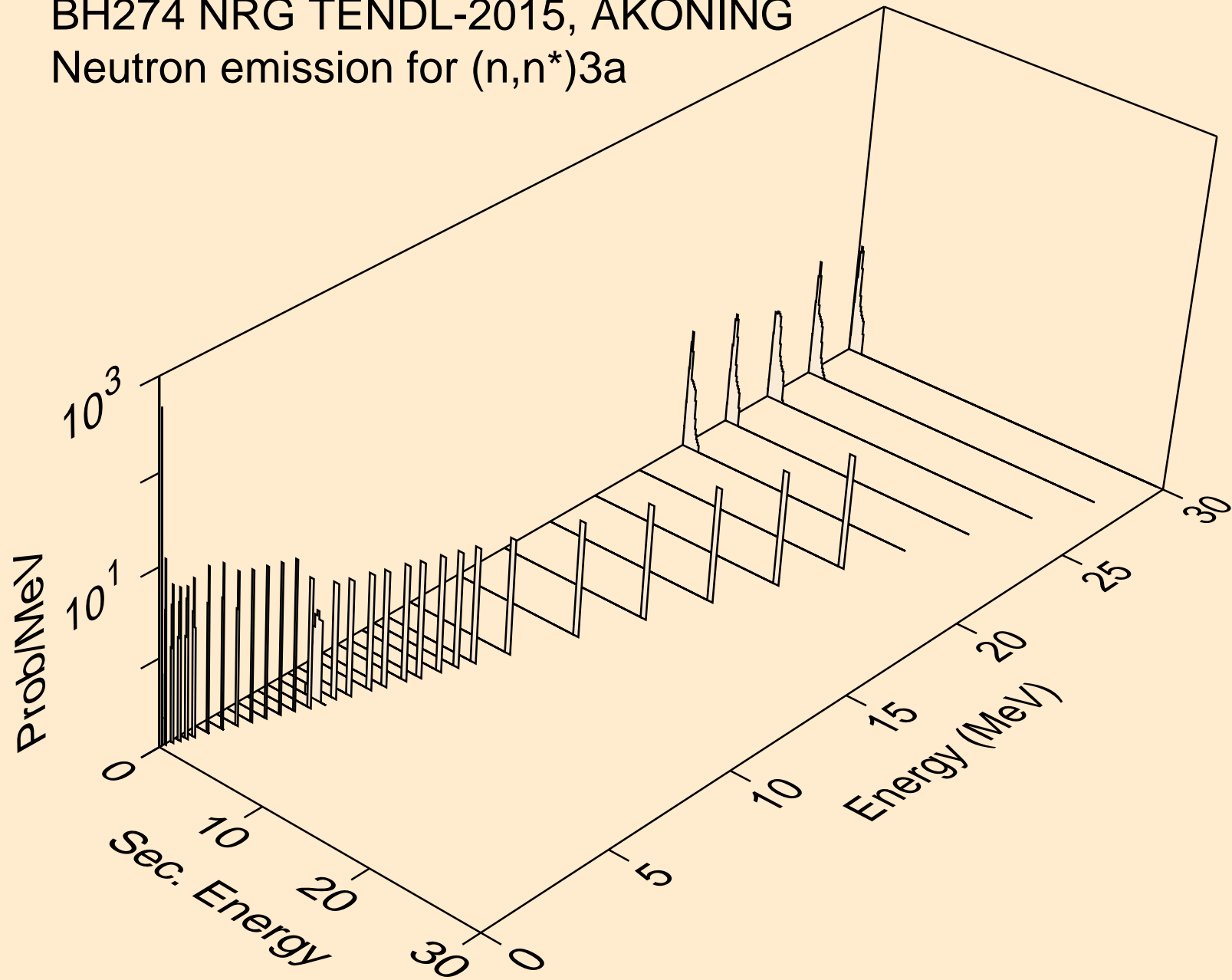
BH274 NRG TENDL-2015, AKONING  
Neutron emission for fission



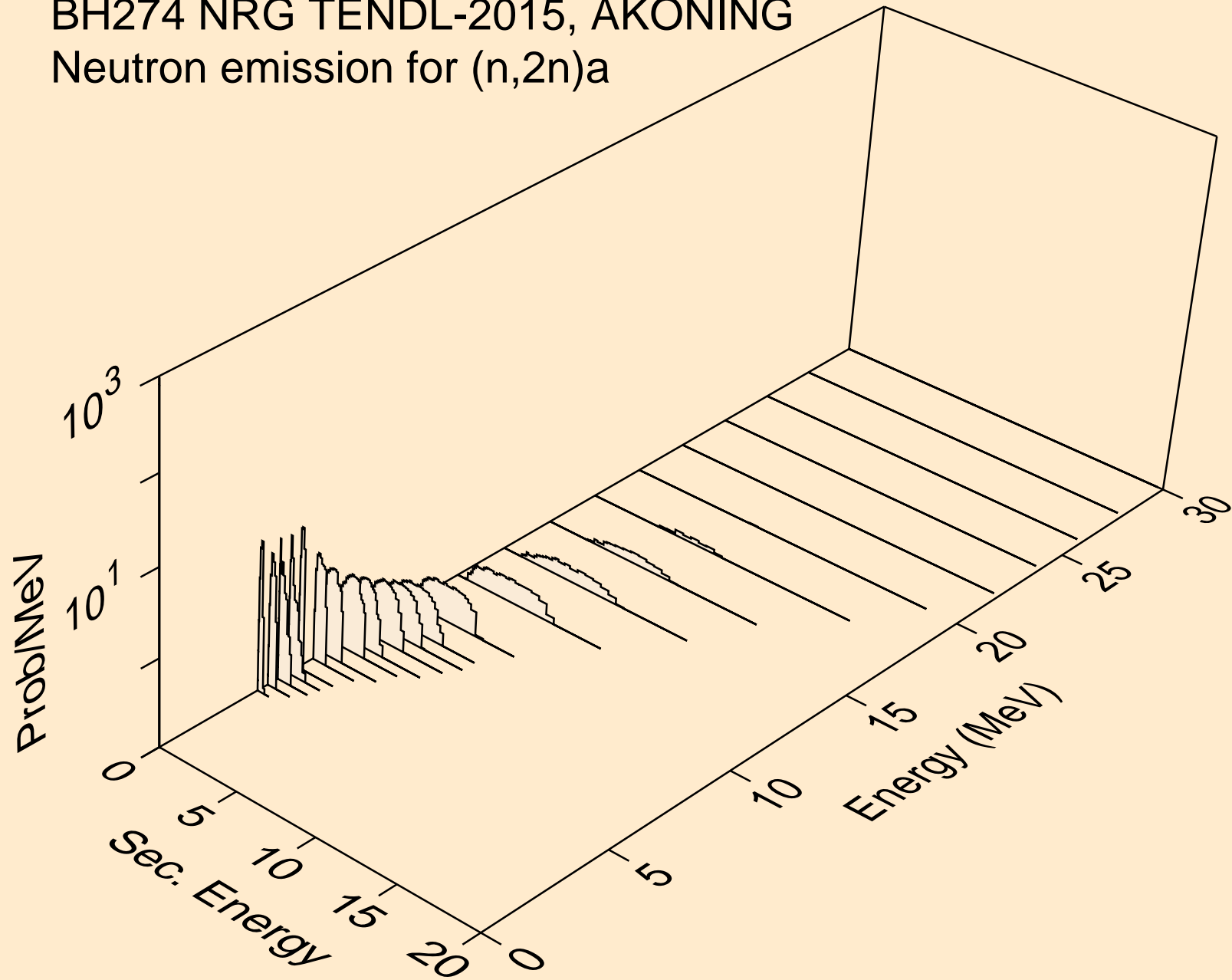
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



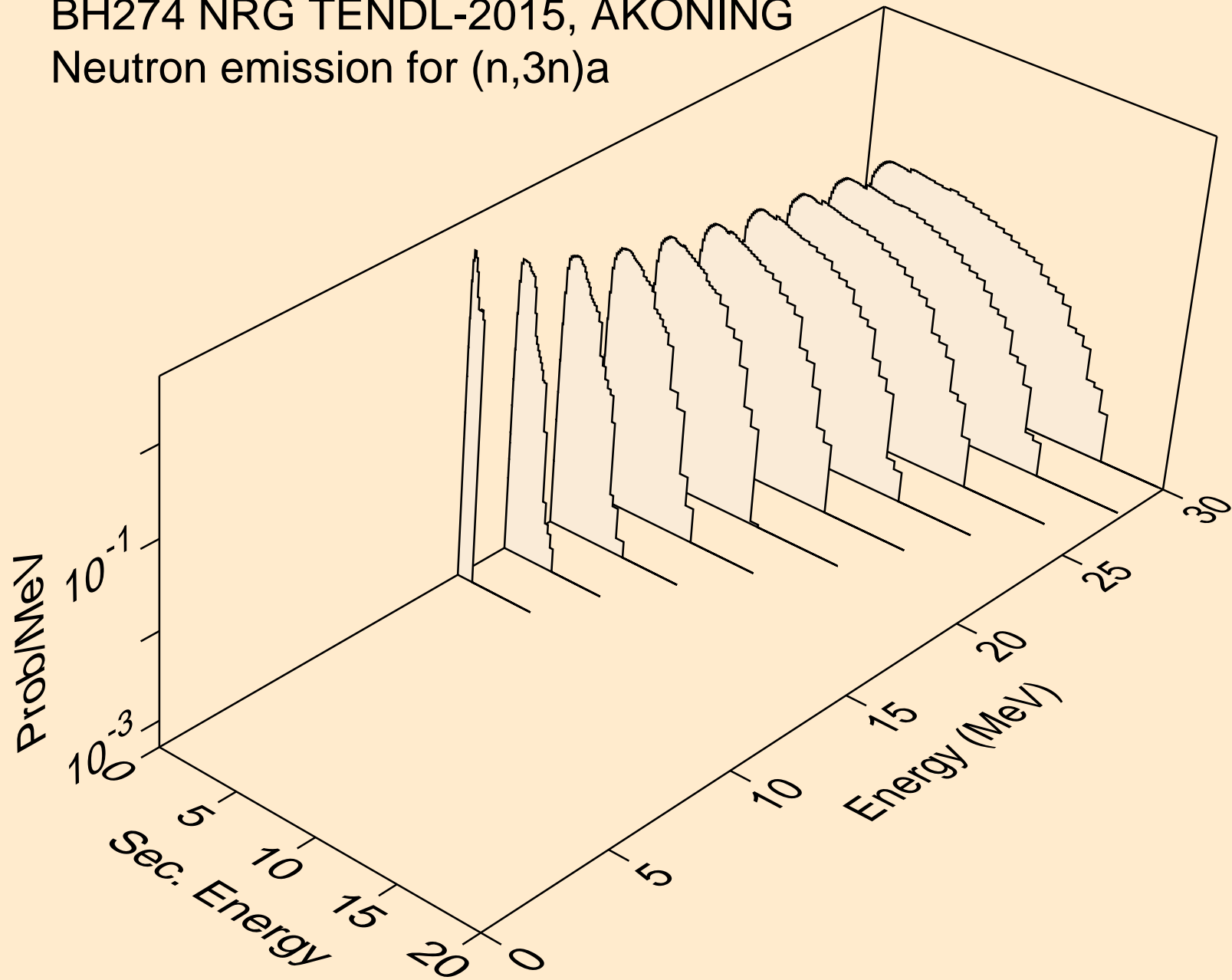
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



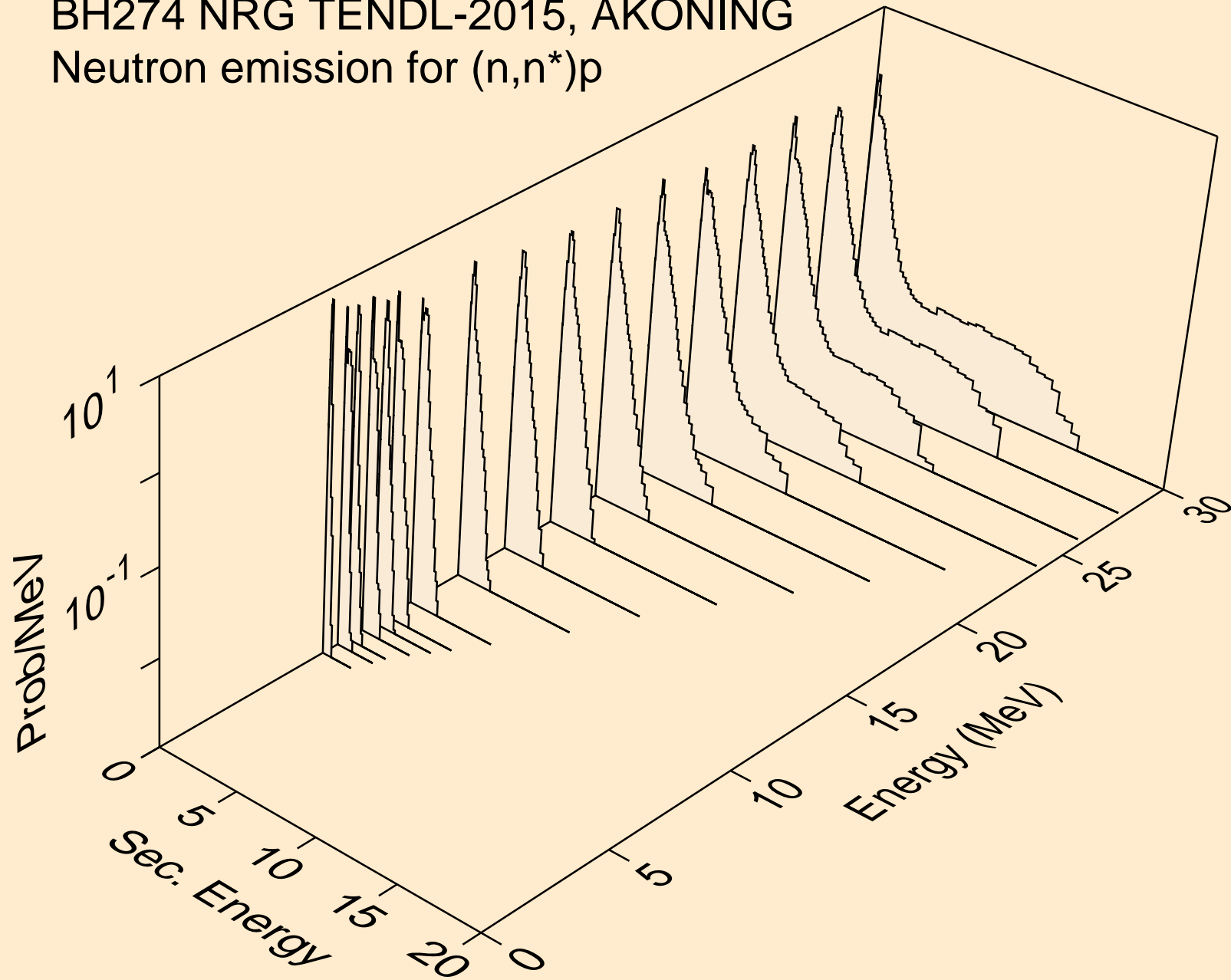
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



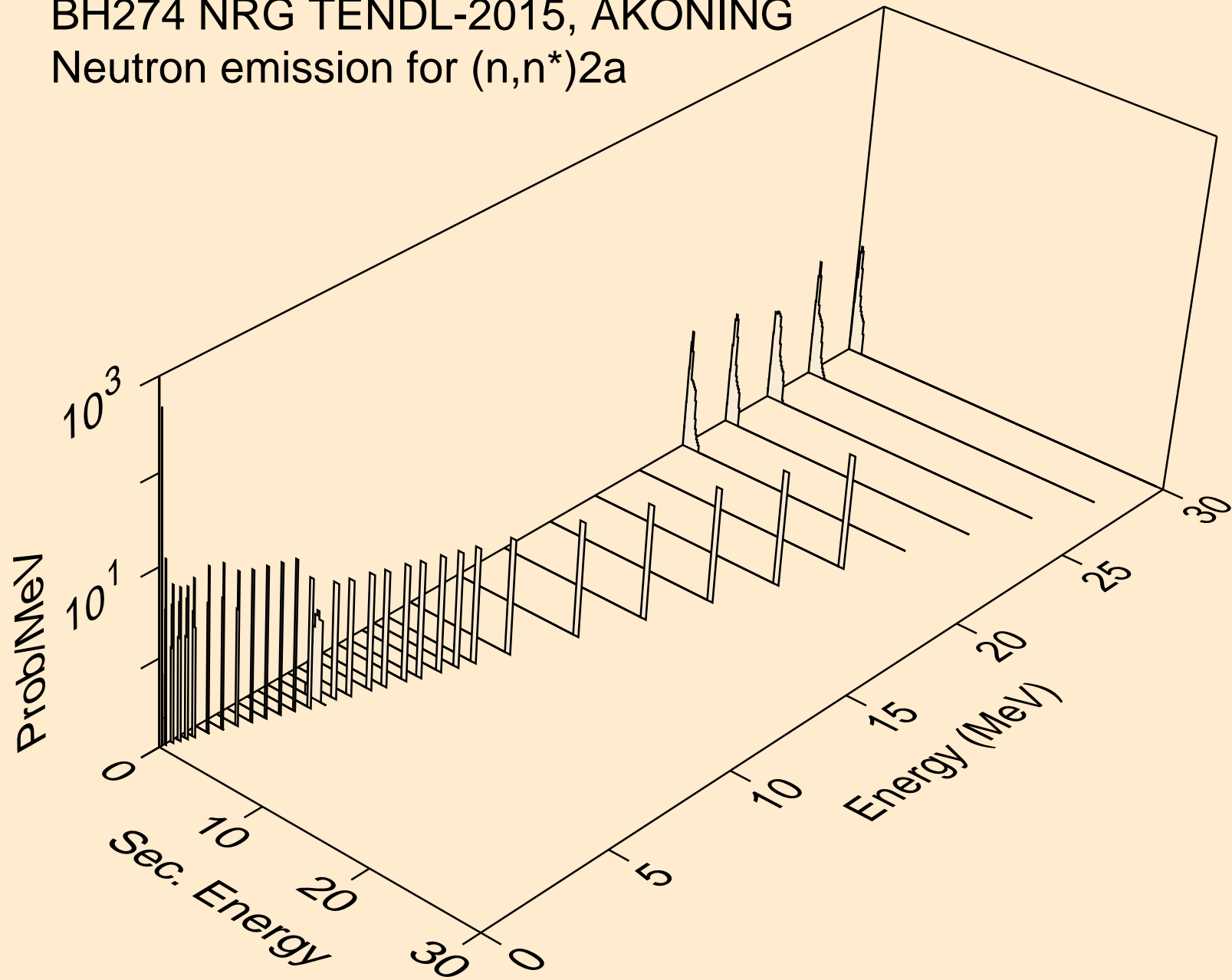


BH274 NRG TENDL-2015, AKONING

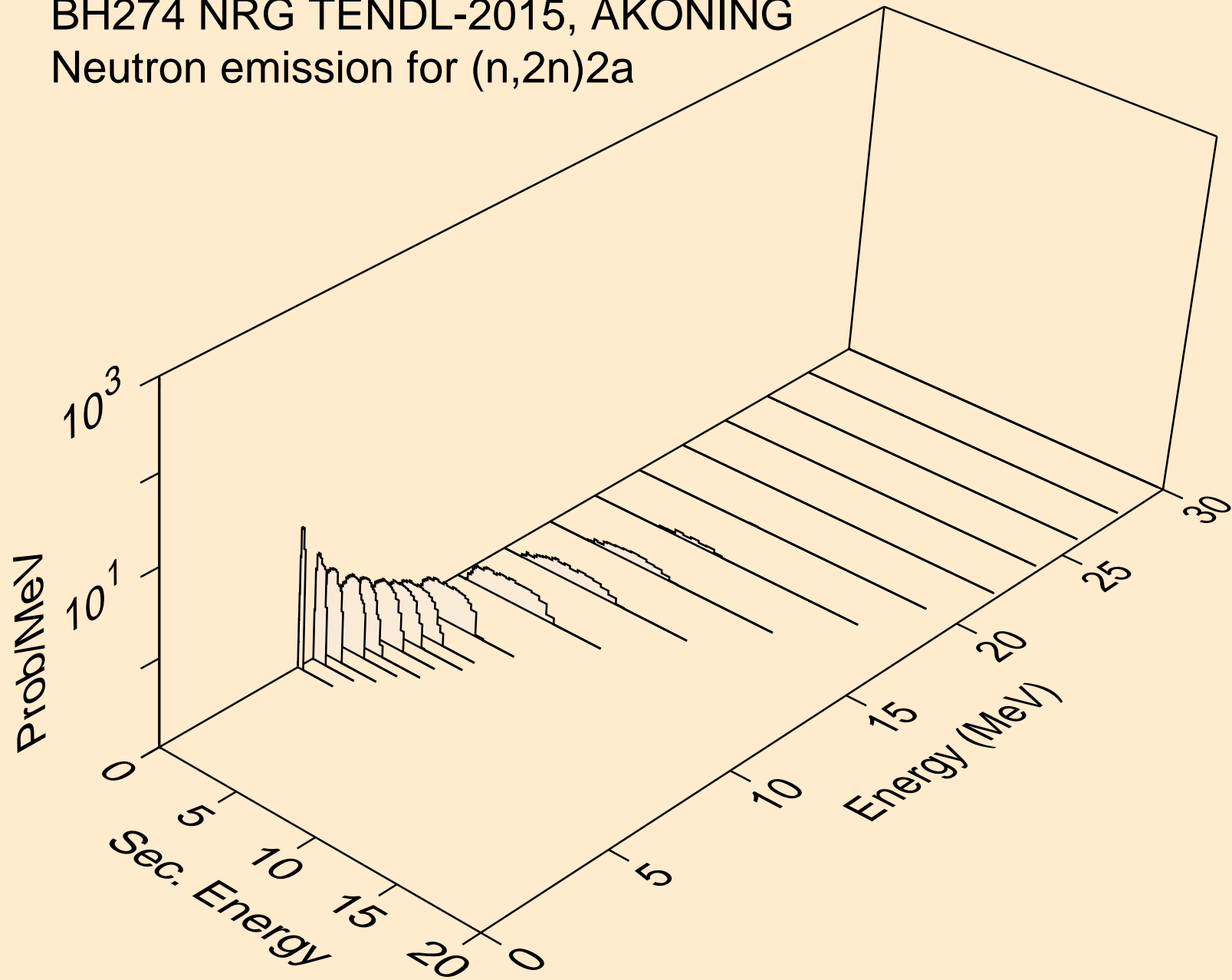
Neutron emission for (n,n\*)p



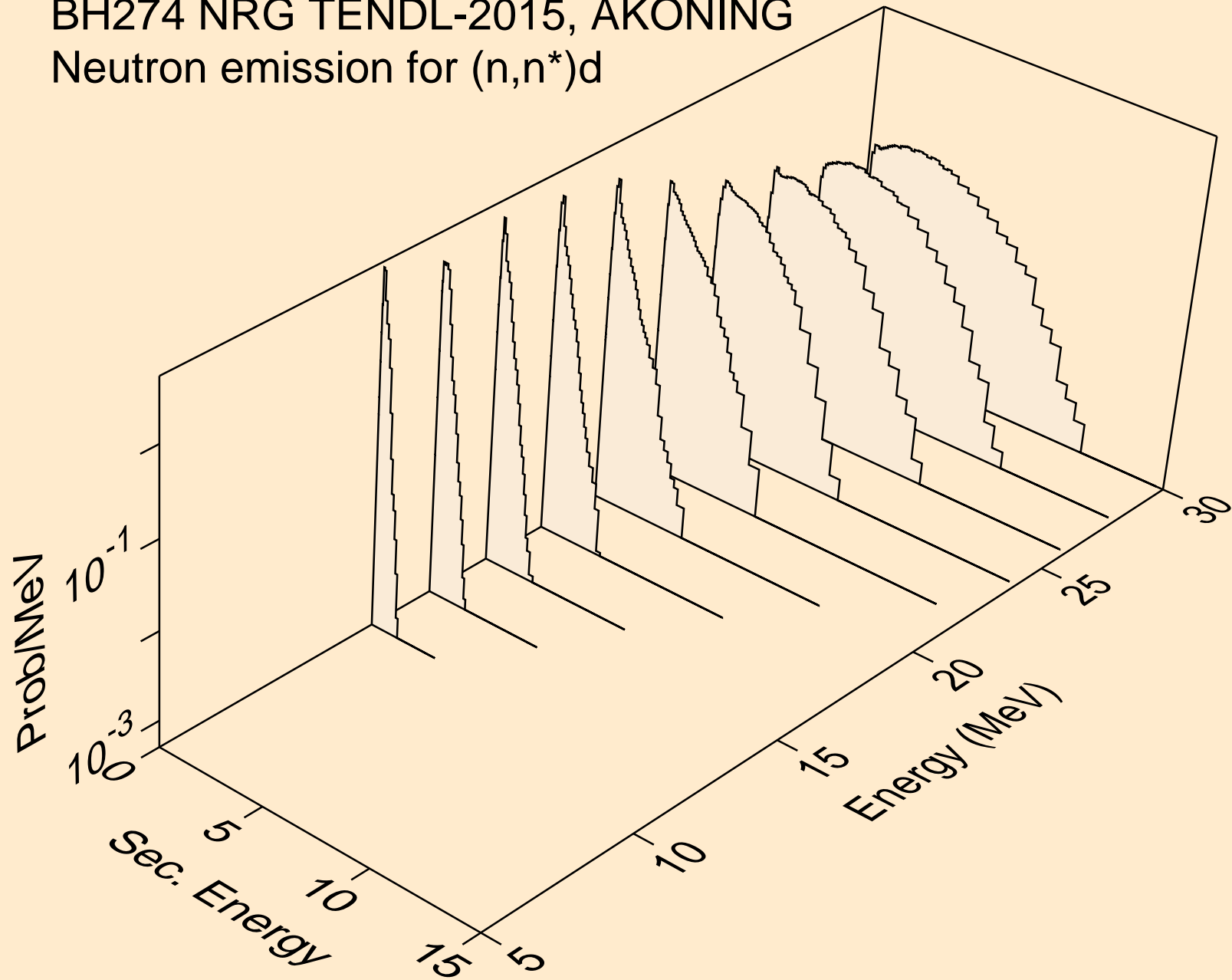
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



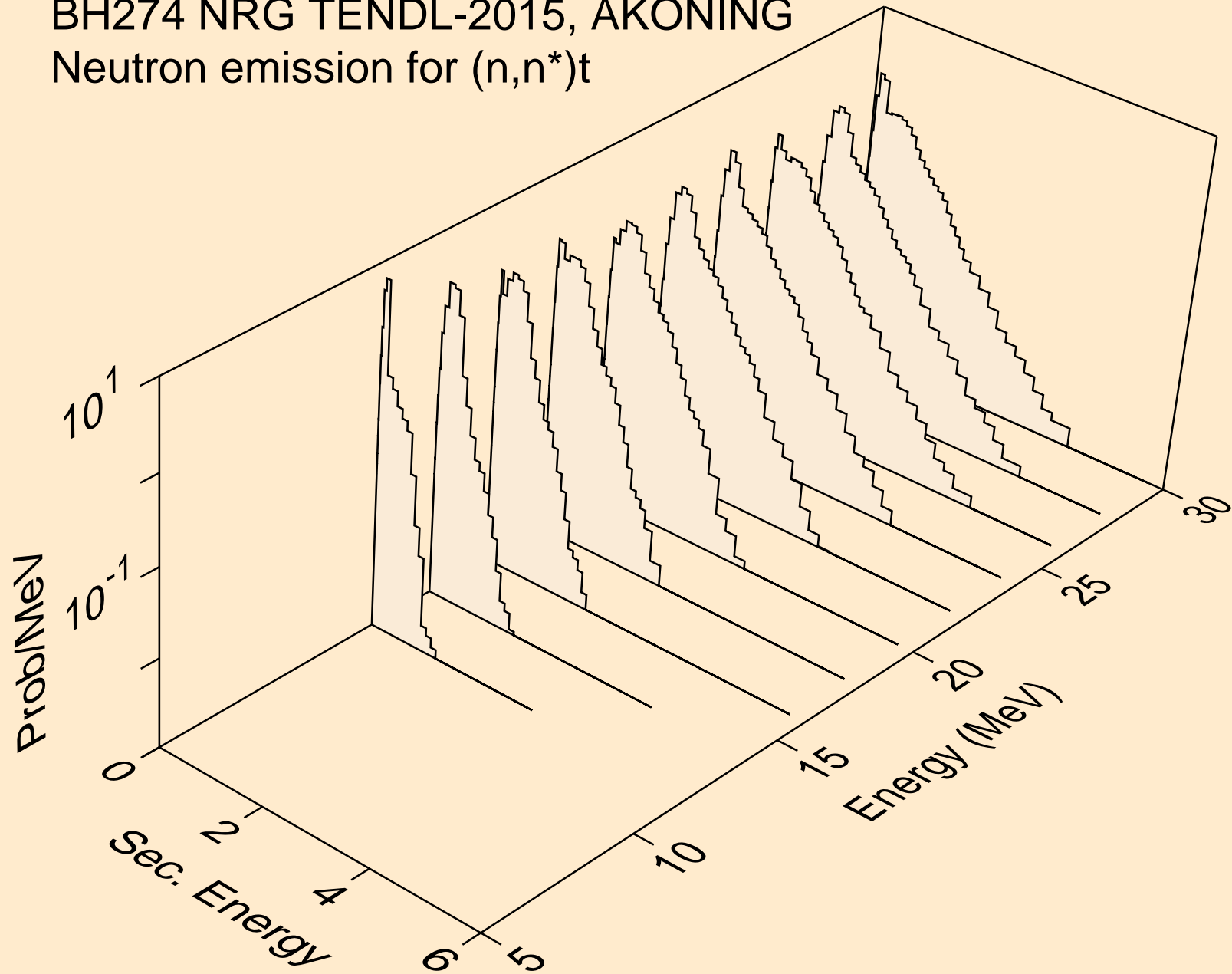
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



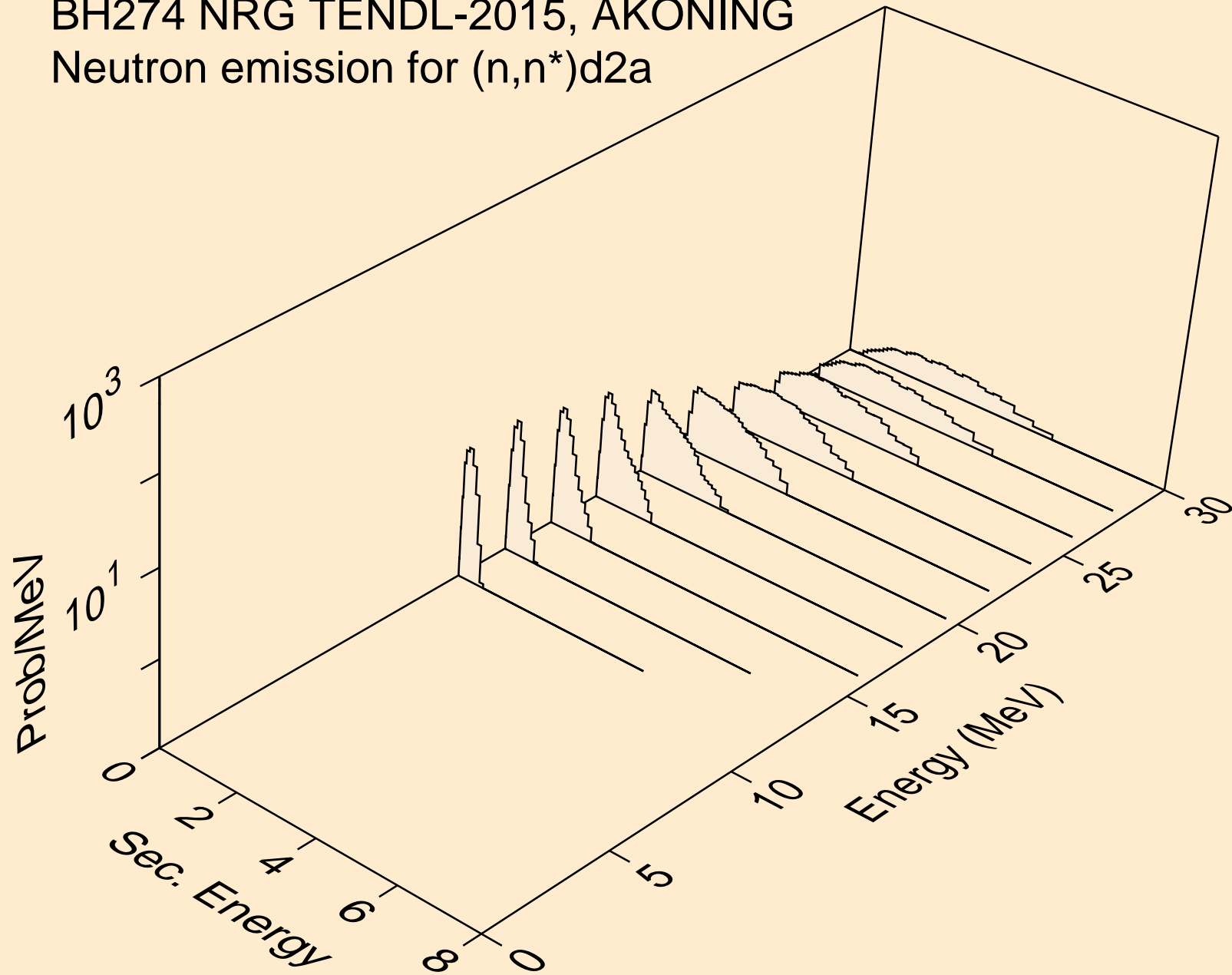
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



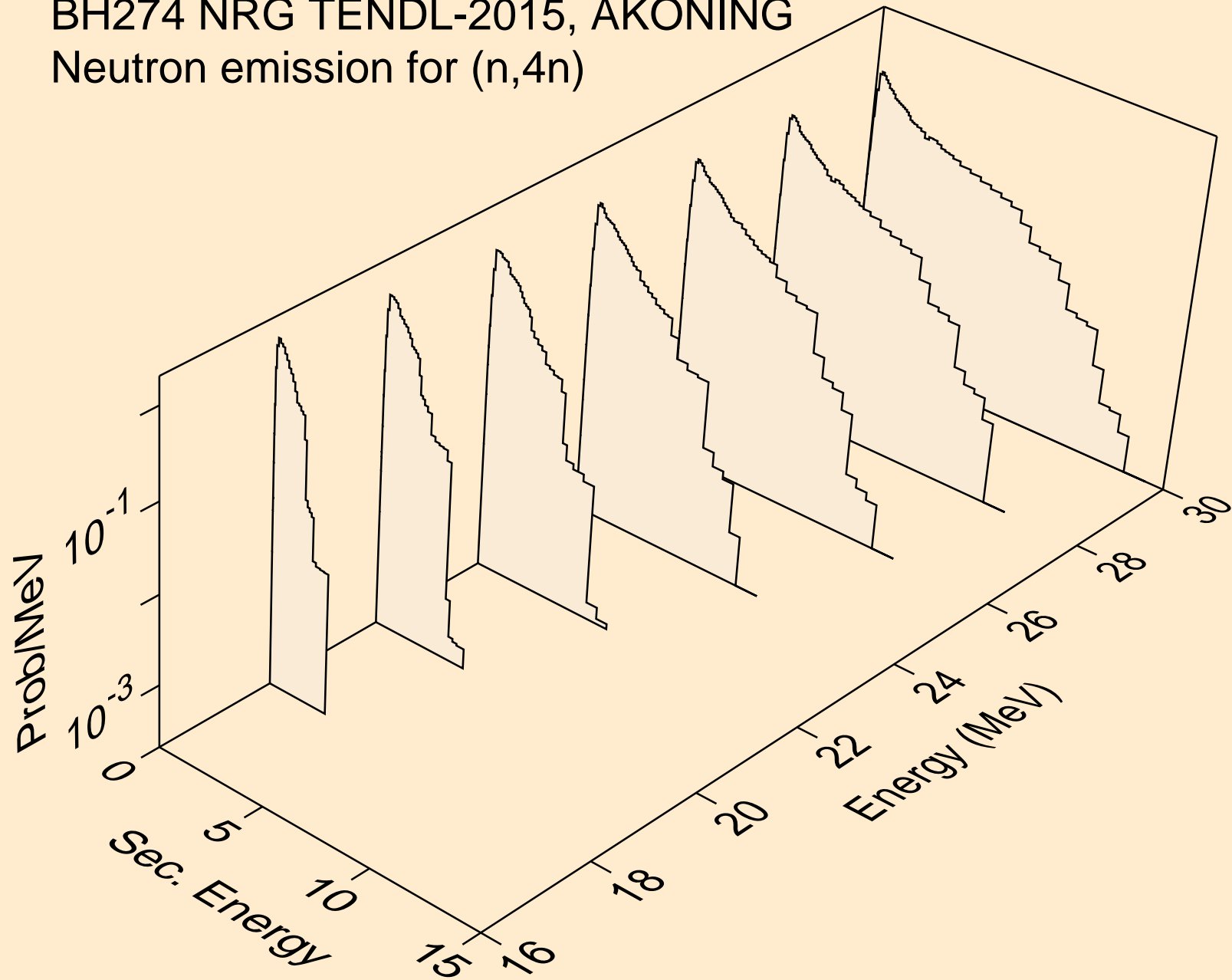
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



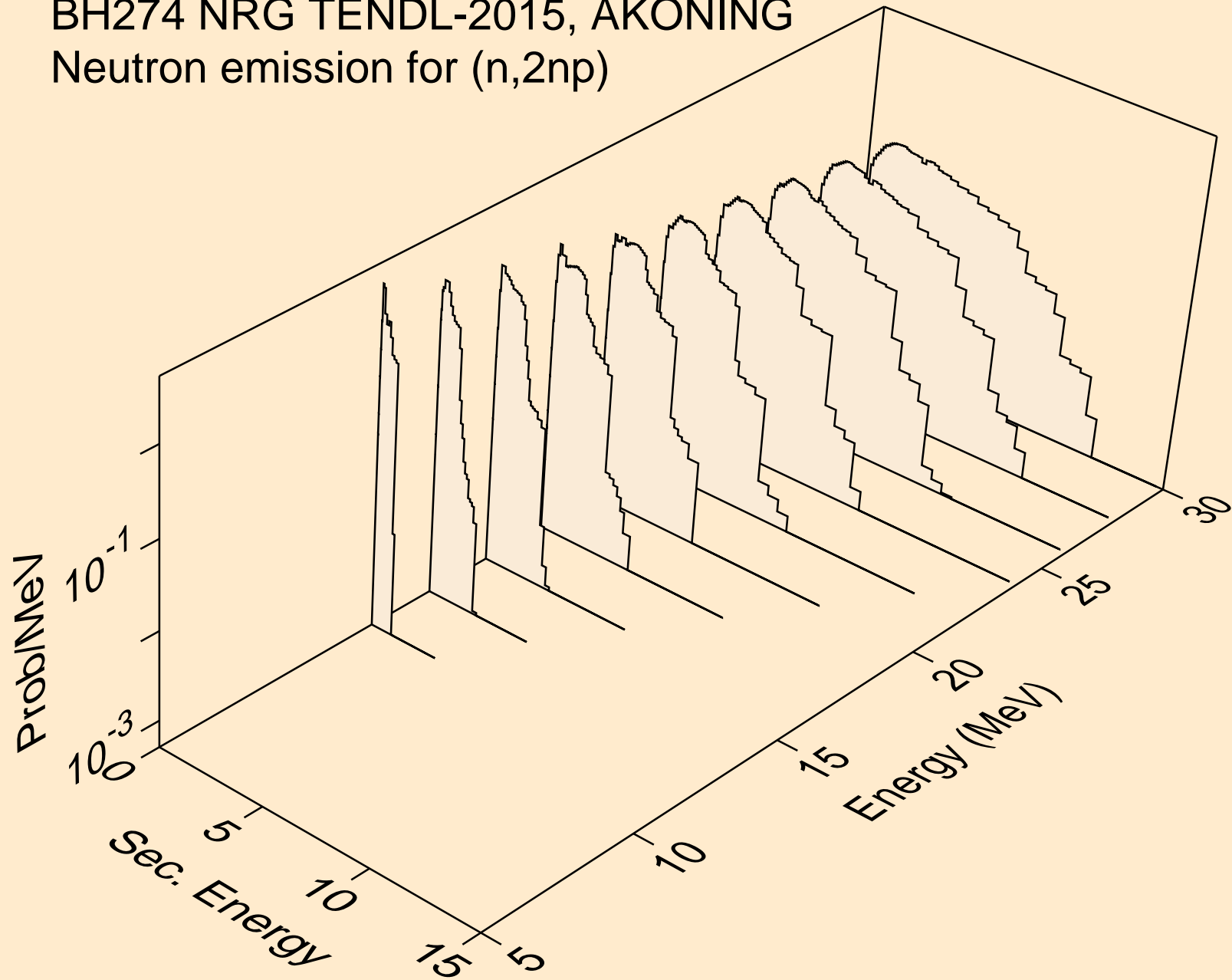
BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

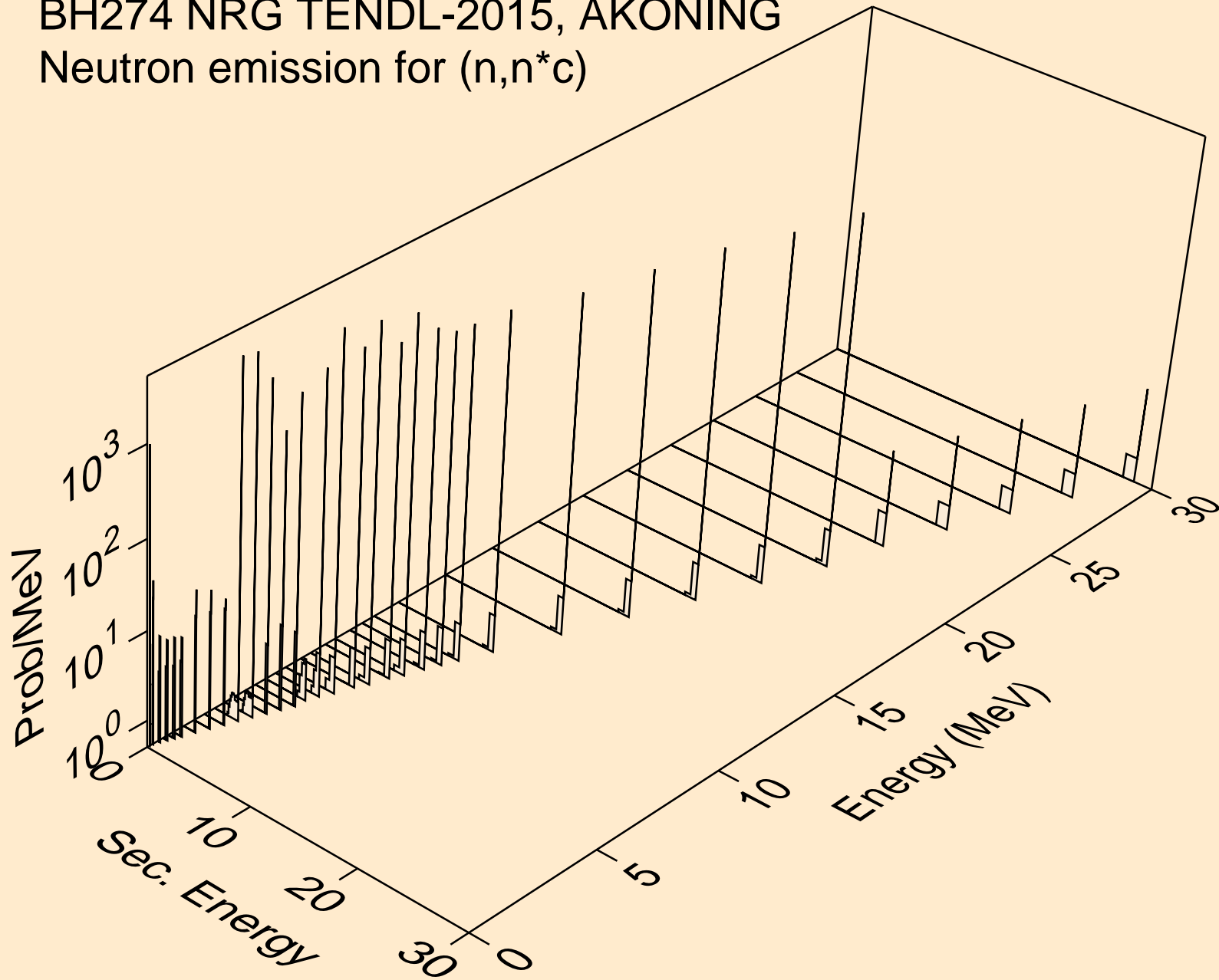


BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



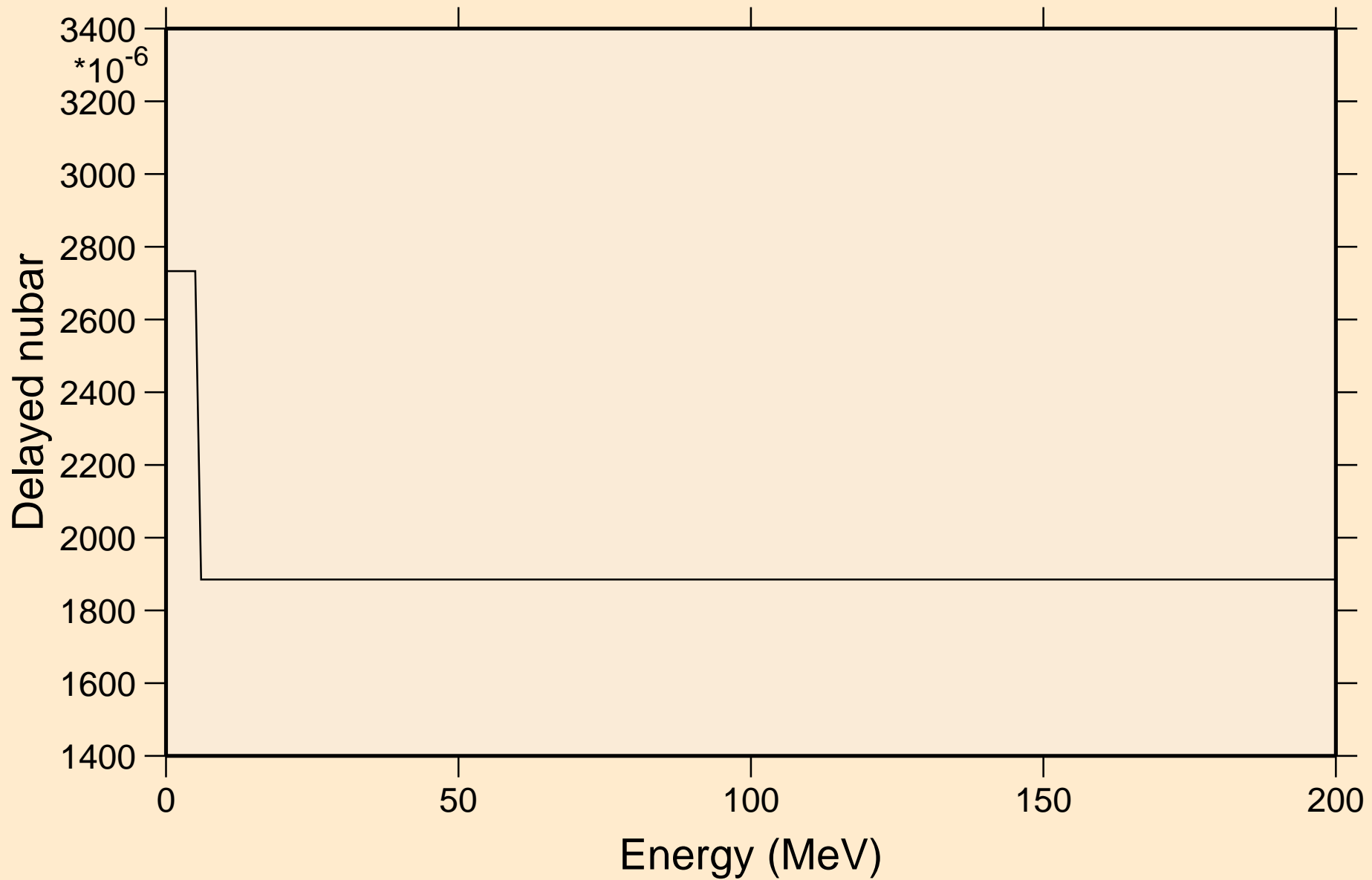


BH274 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



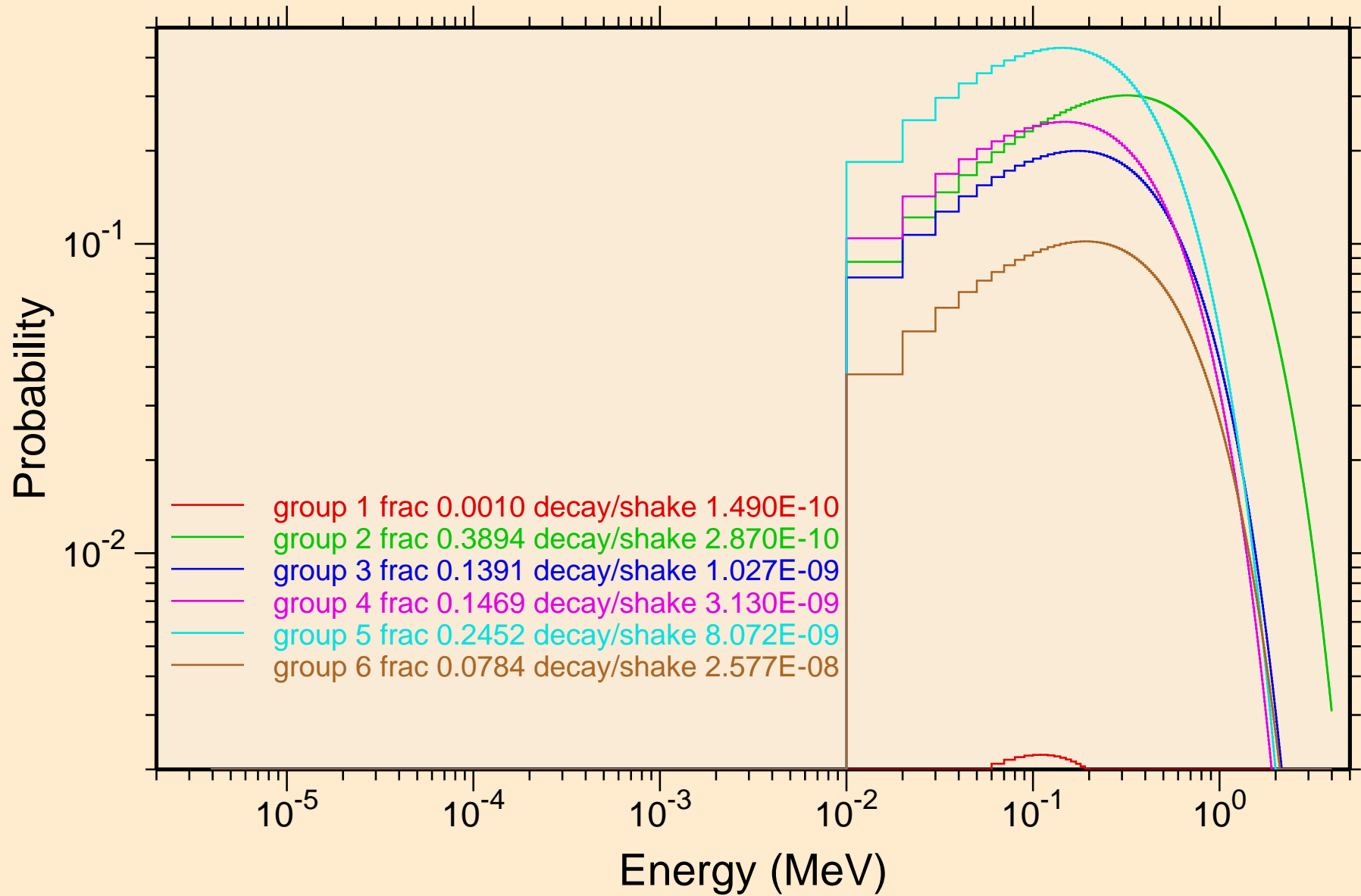
# BH274 NRG TENDL-2015, AKONING

## Delayed nubar

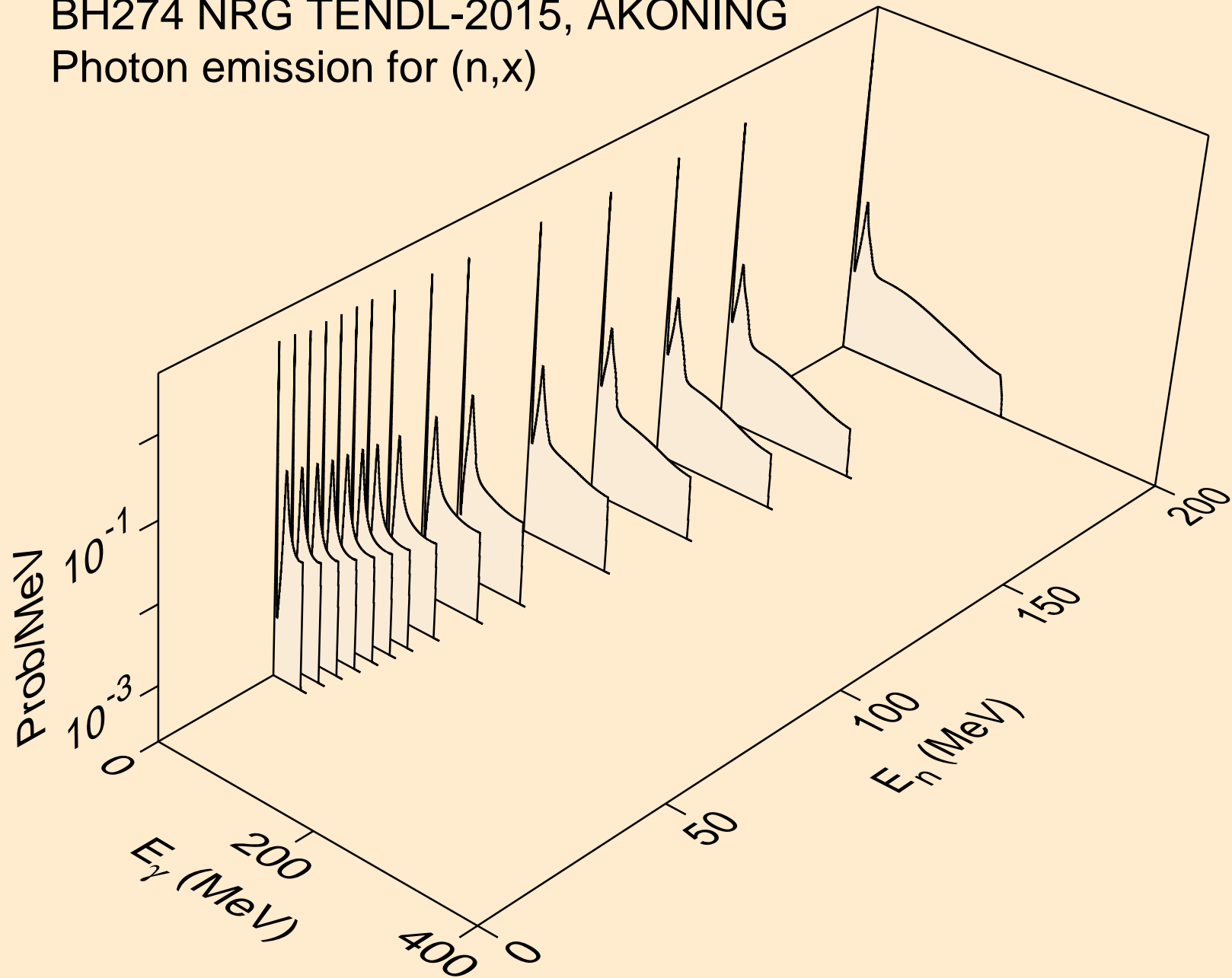


# BH274 NRG TENDL-2015, AKONING

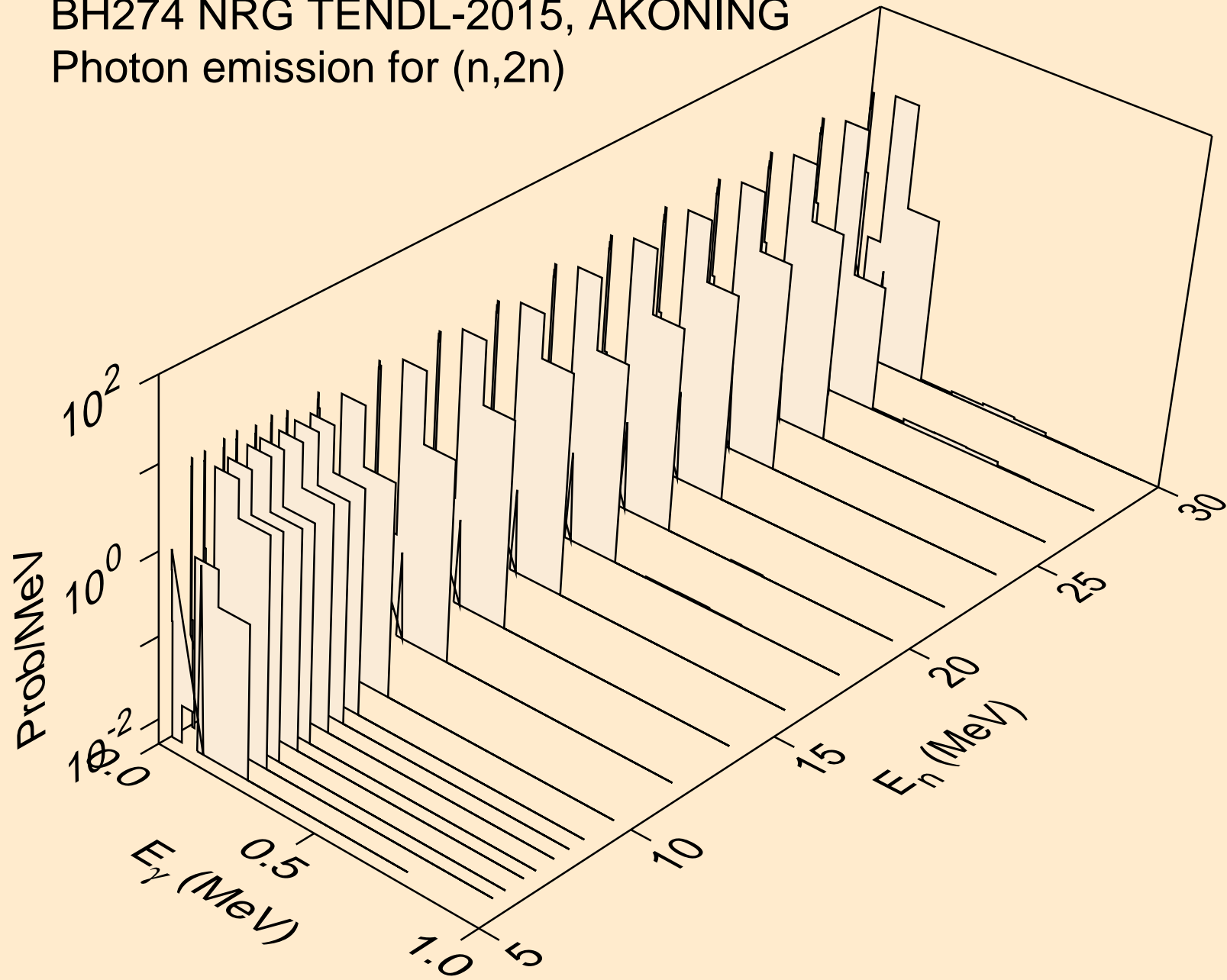
## Delayed neutron spectra



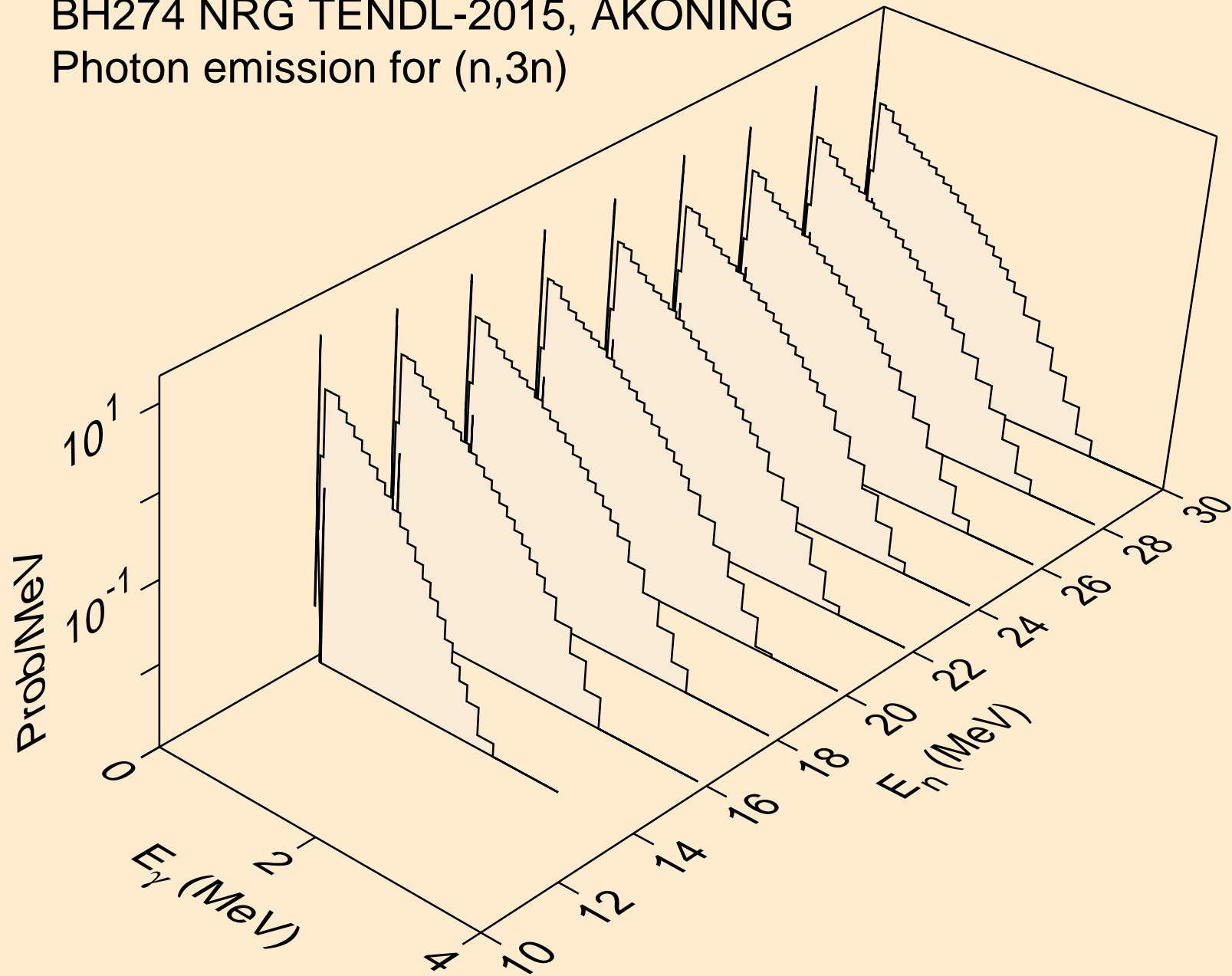
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



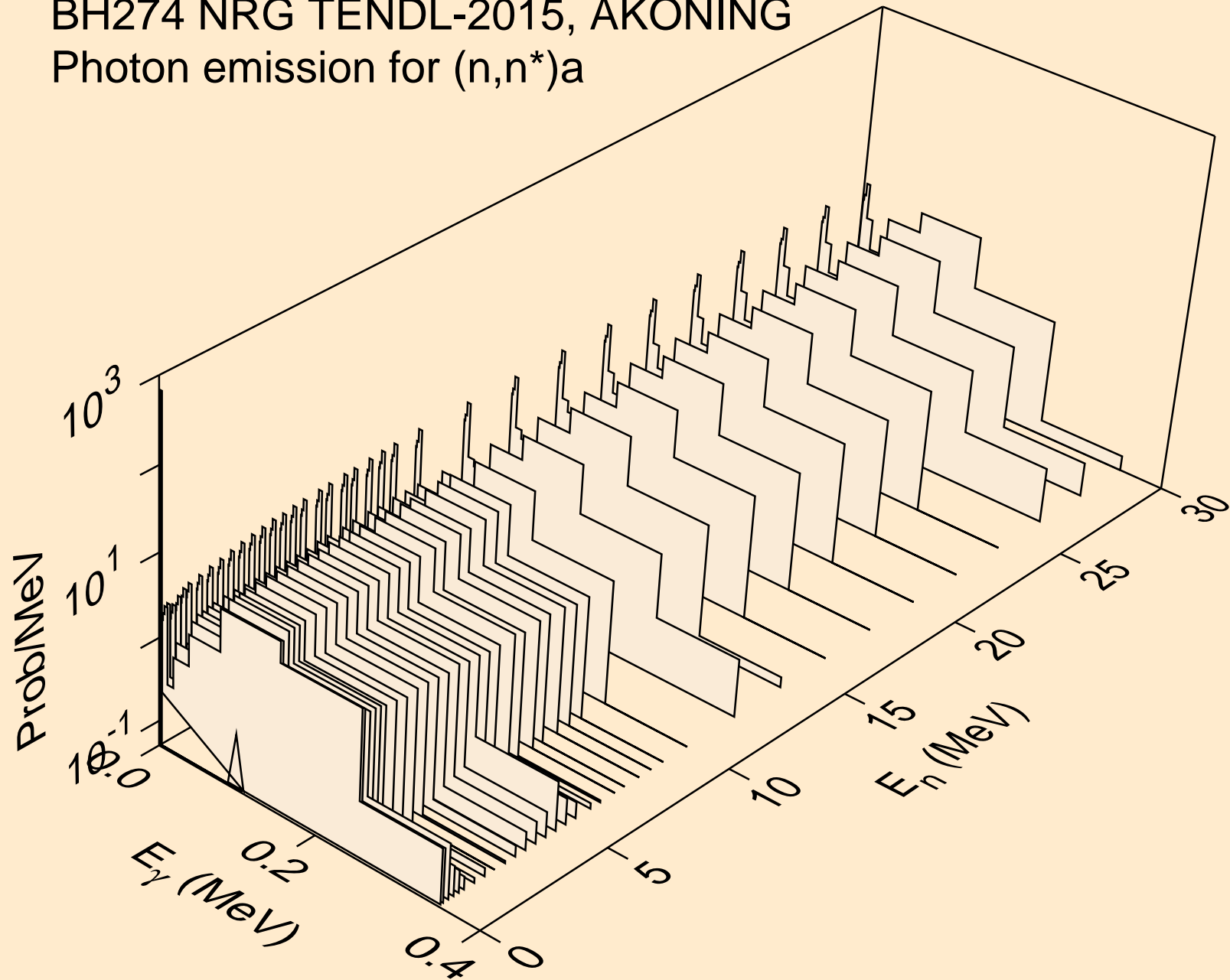
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



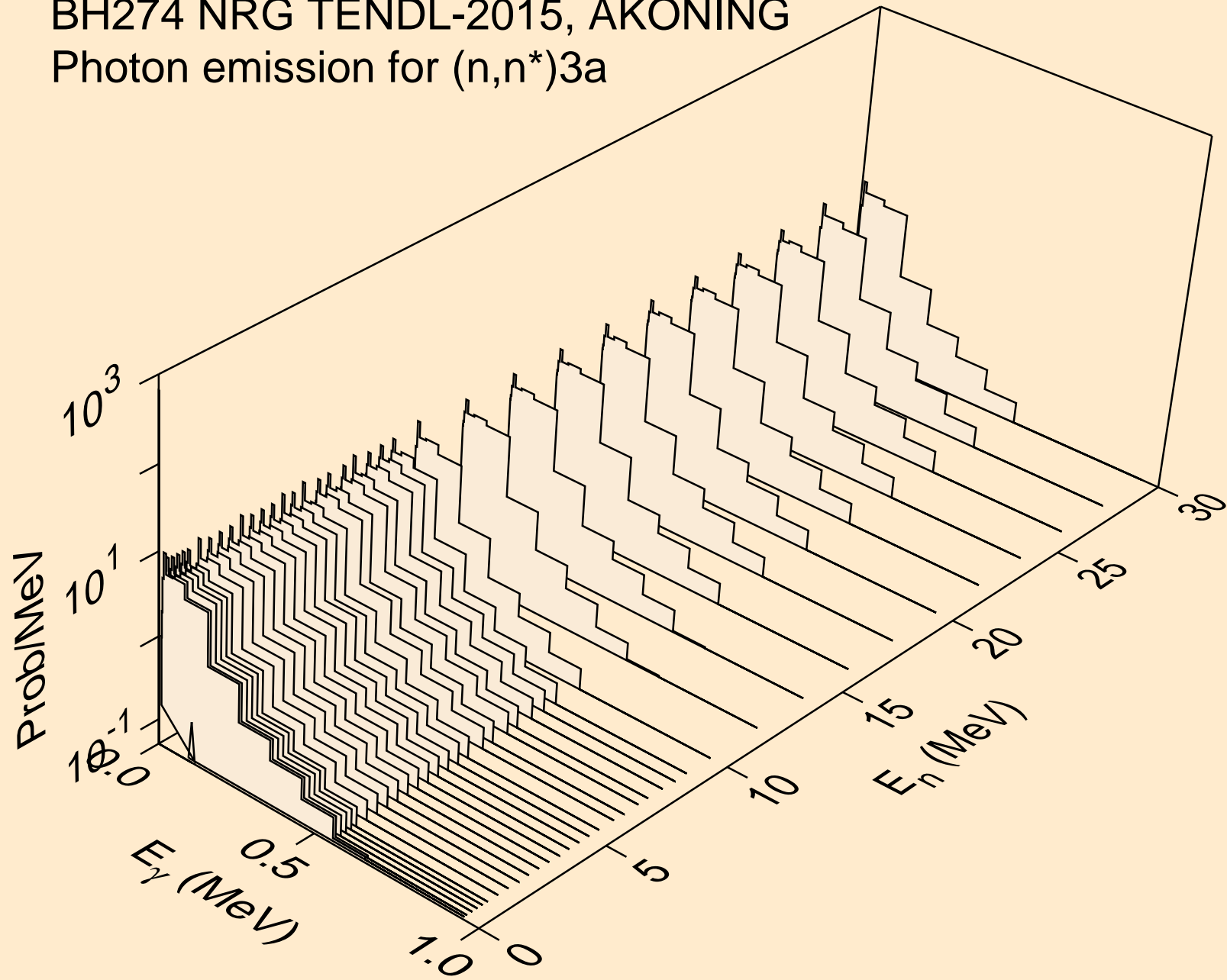
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

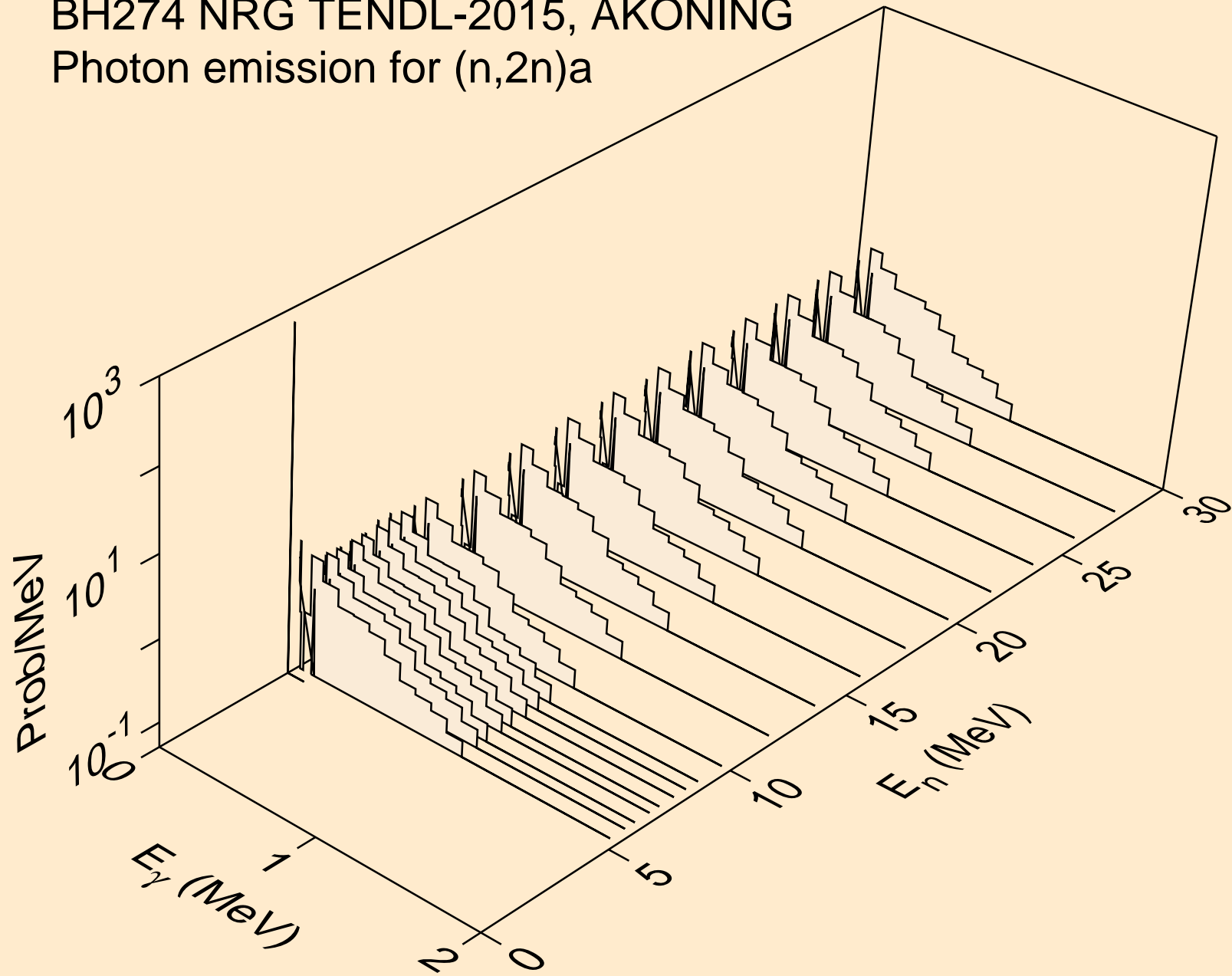


BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



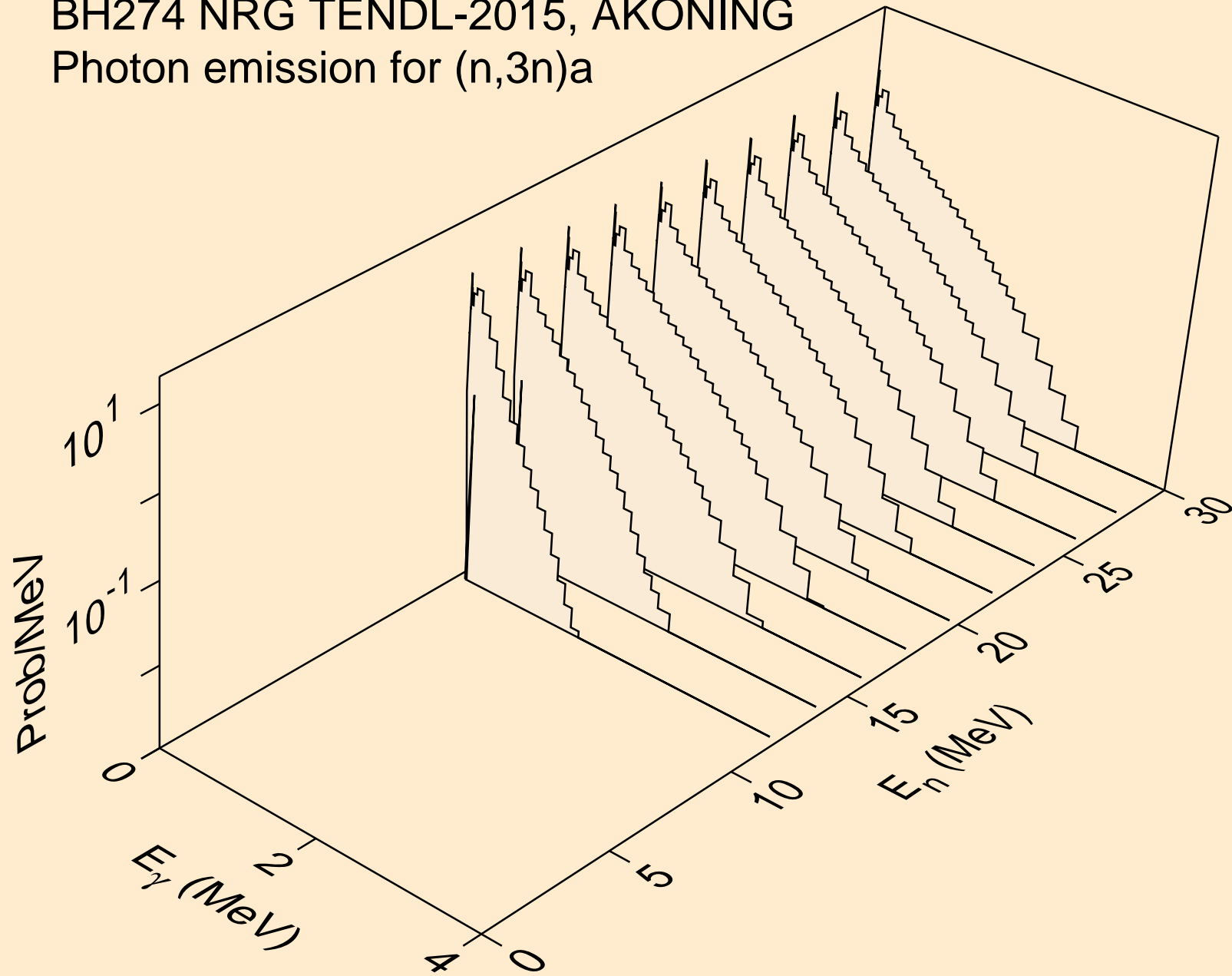


BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

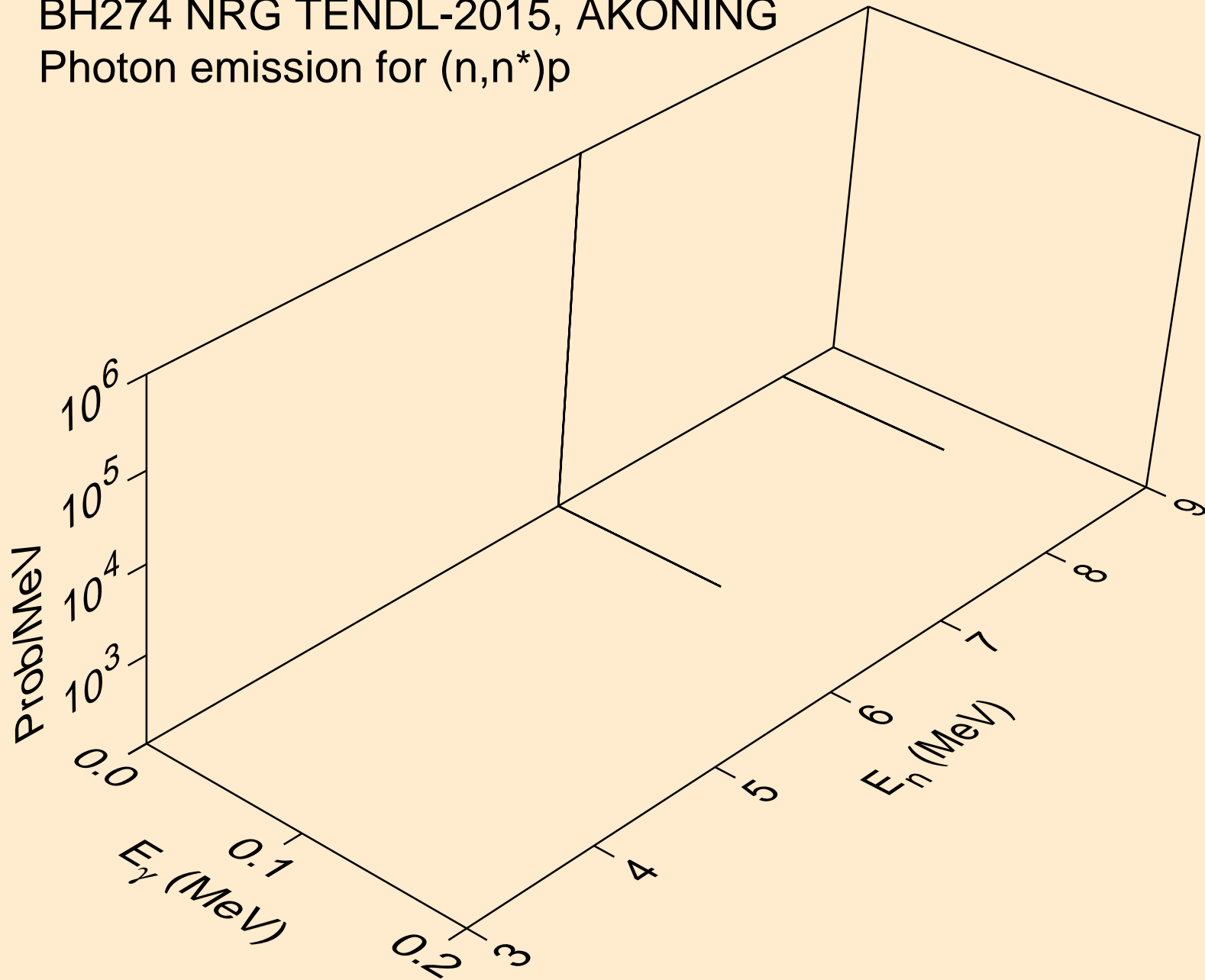


BH274 NRG TENDL-2015, AKONING

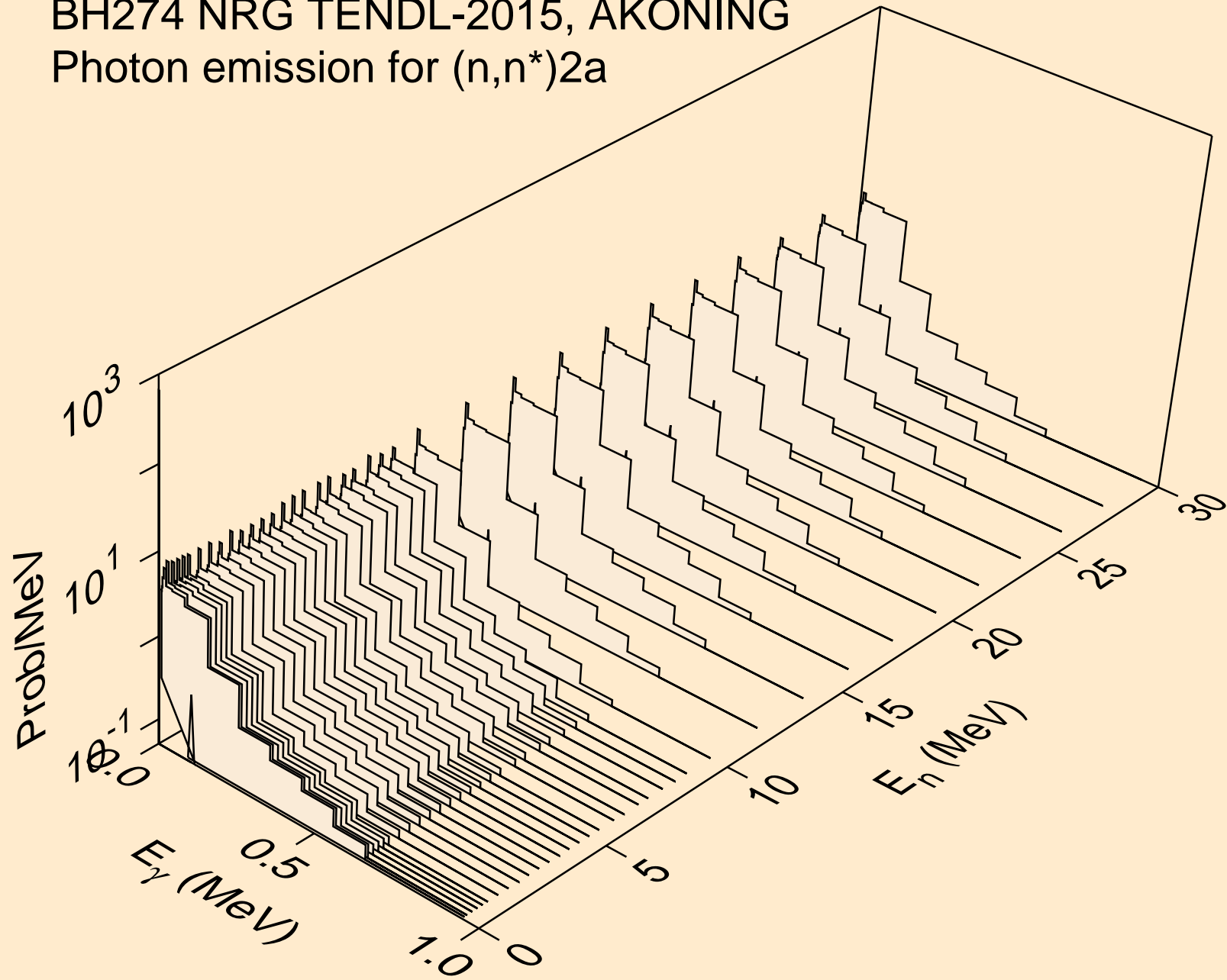
Photon emission for (n,3n) $\alpha$



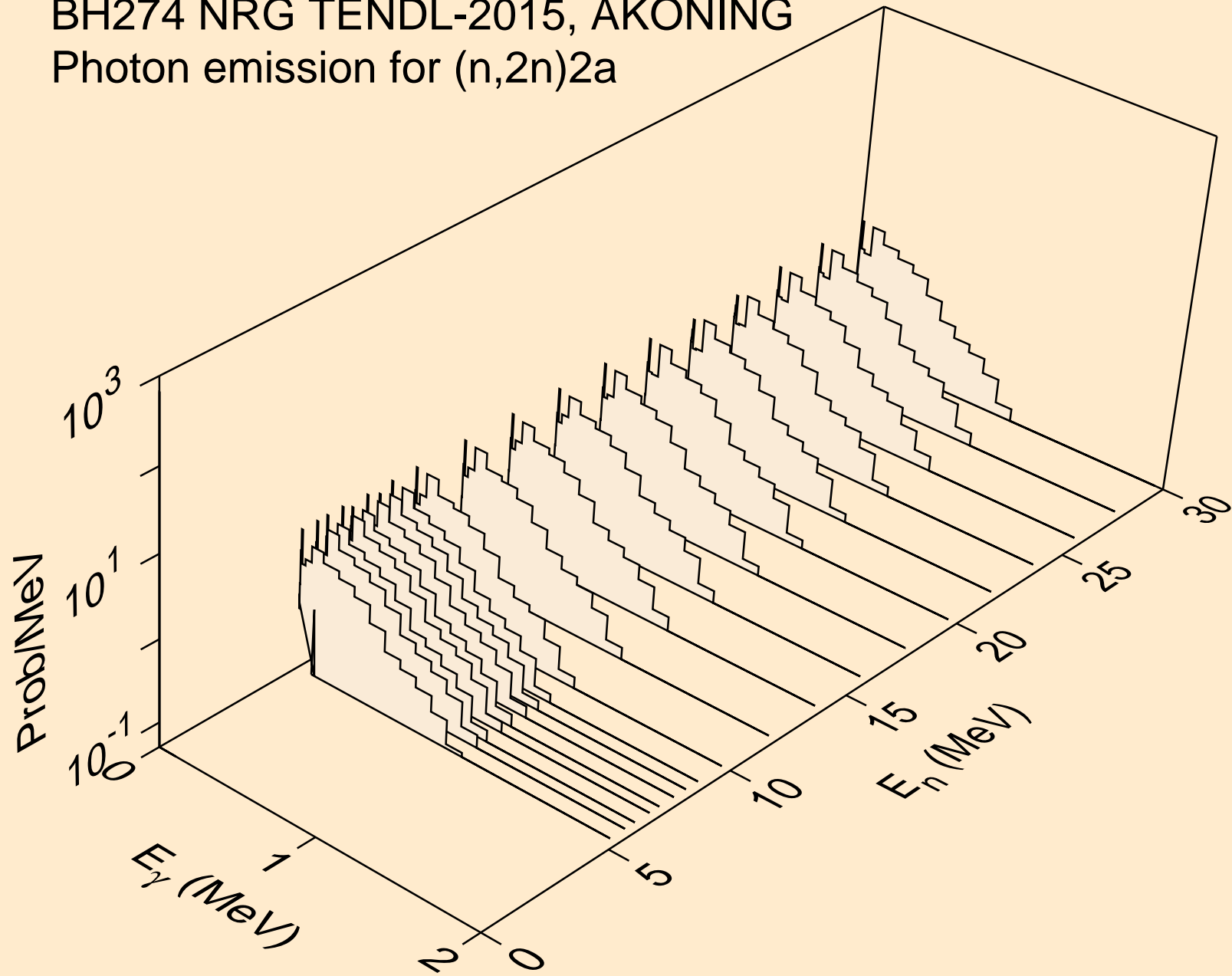
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



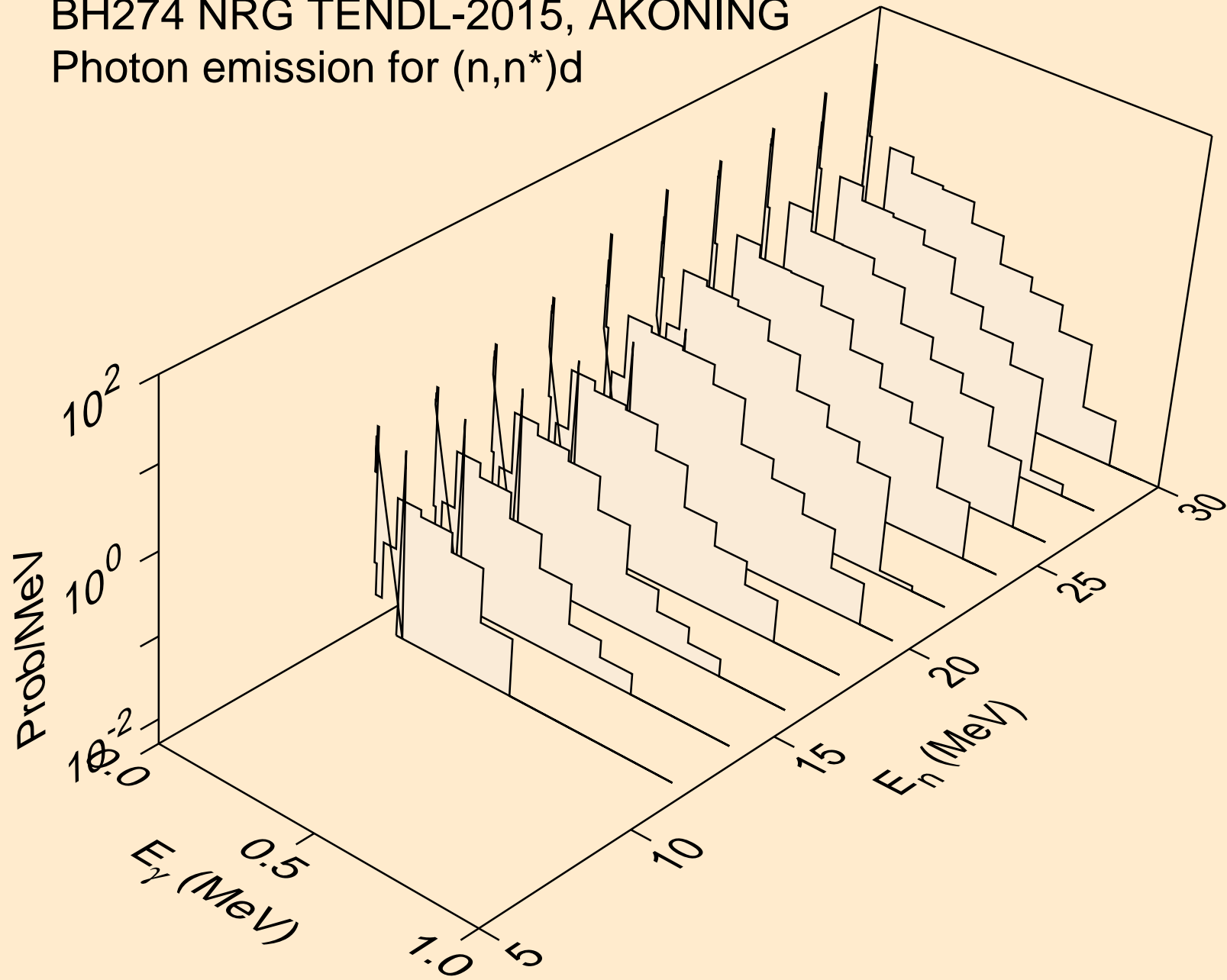
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



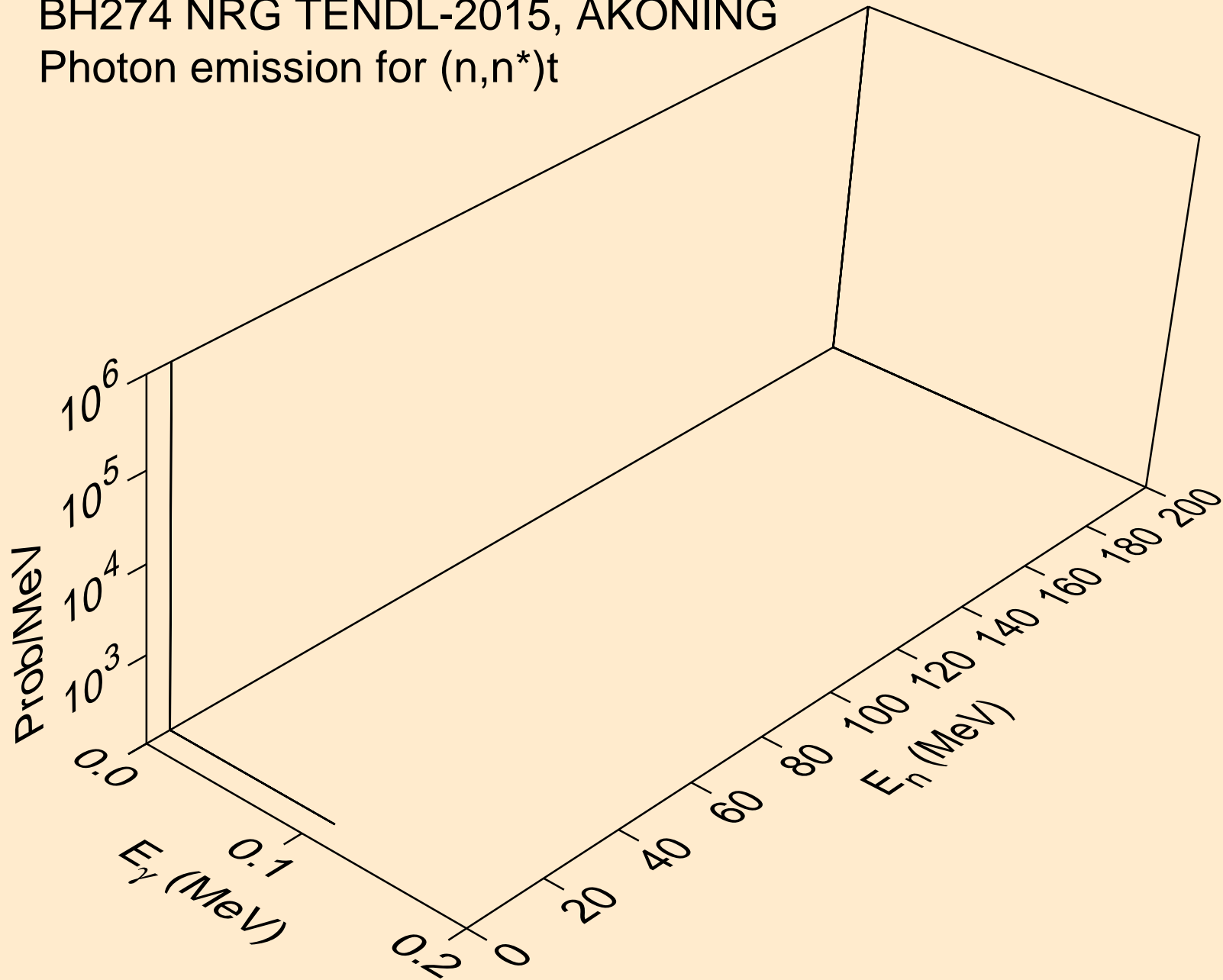
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



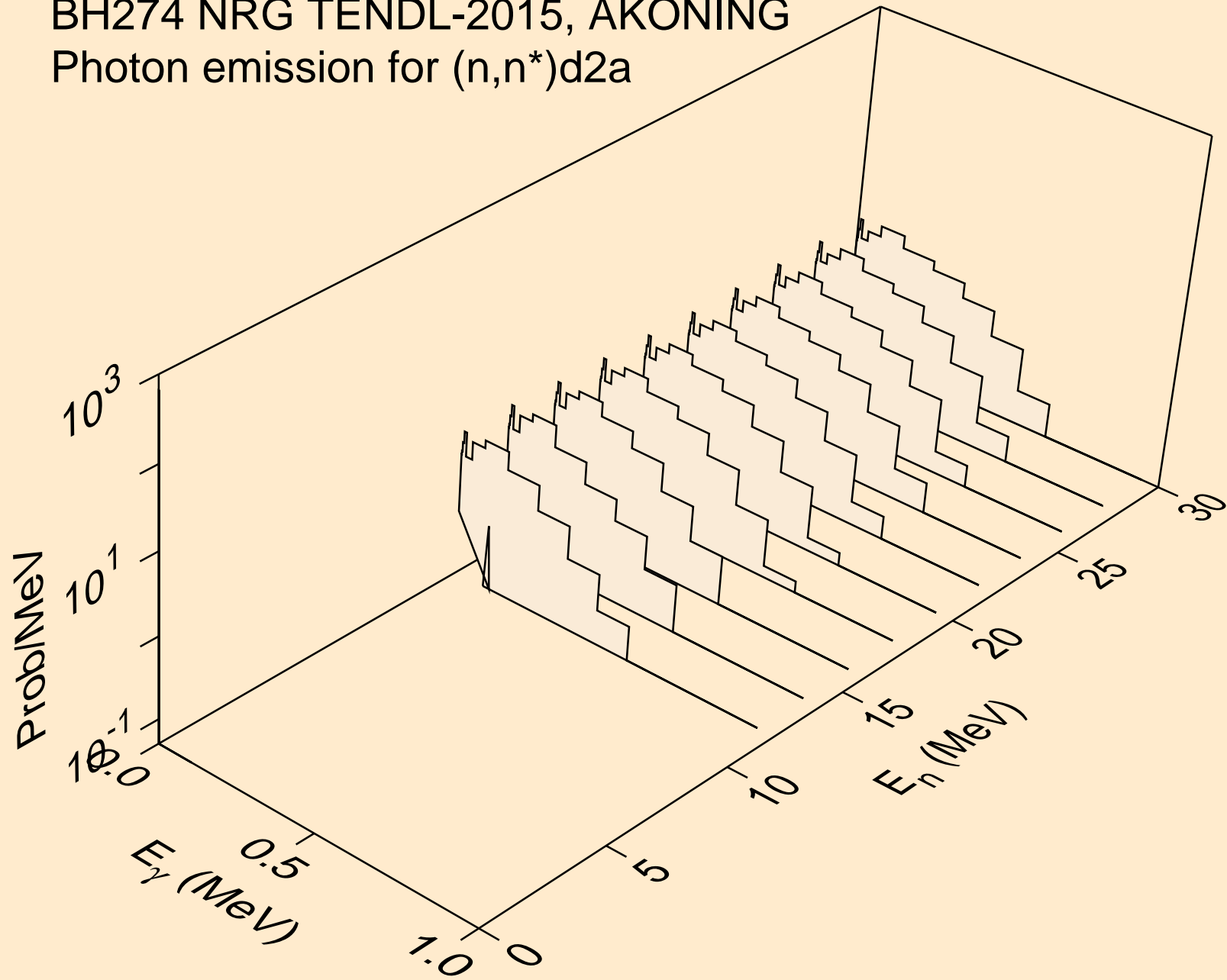
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

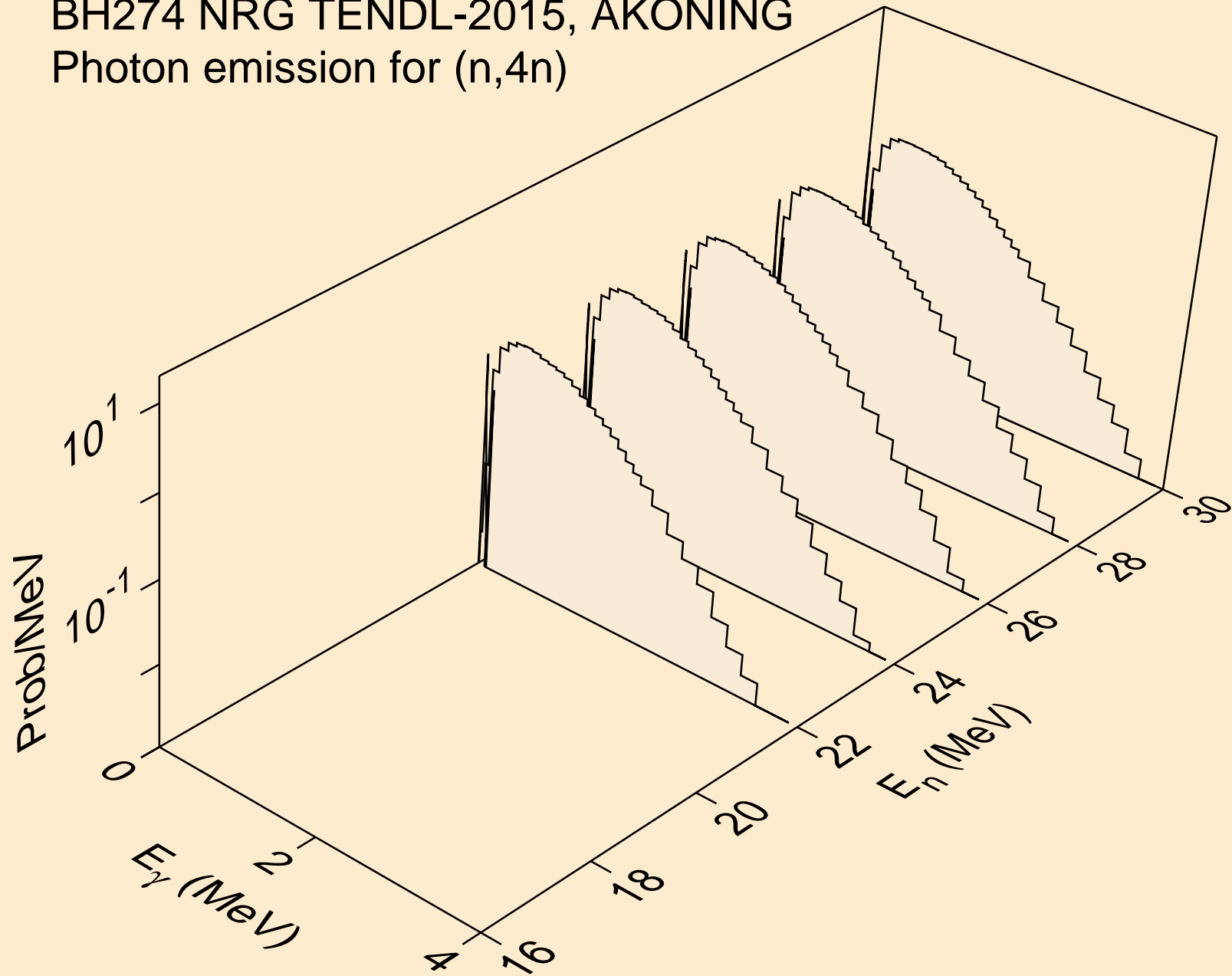


BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a

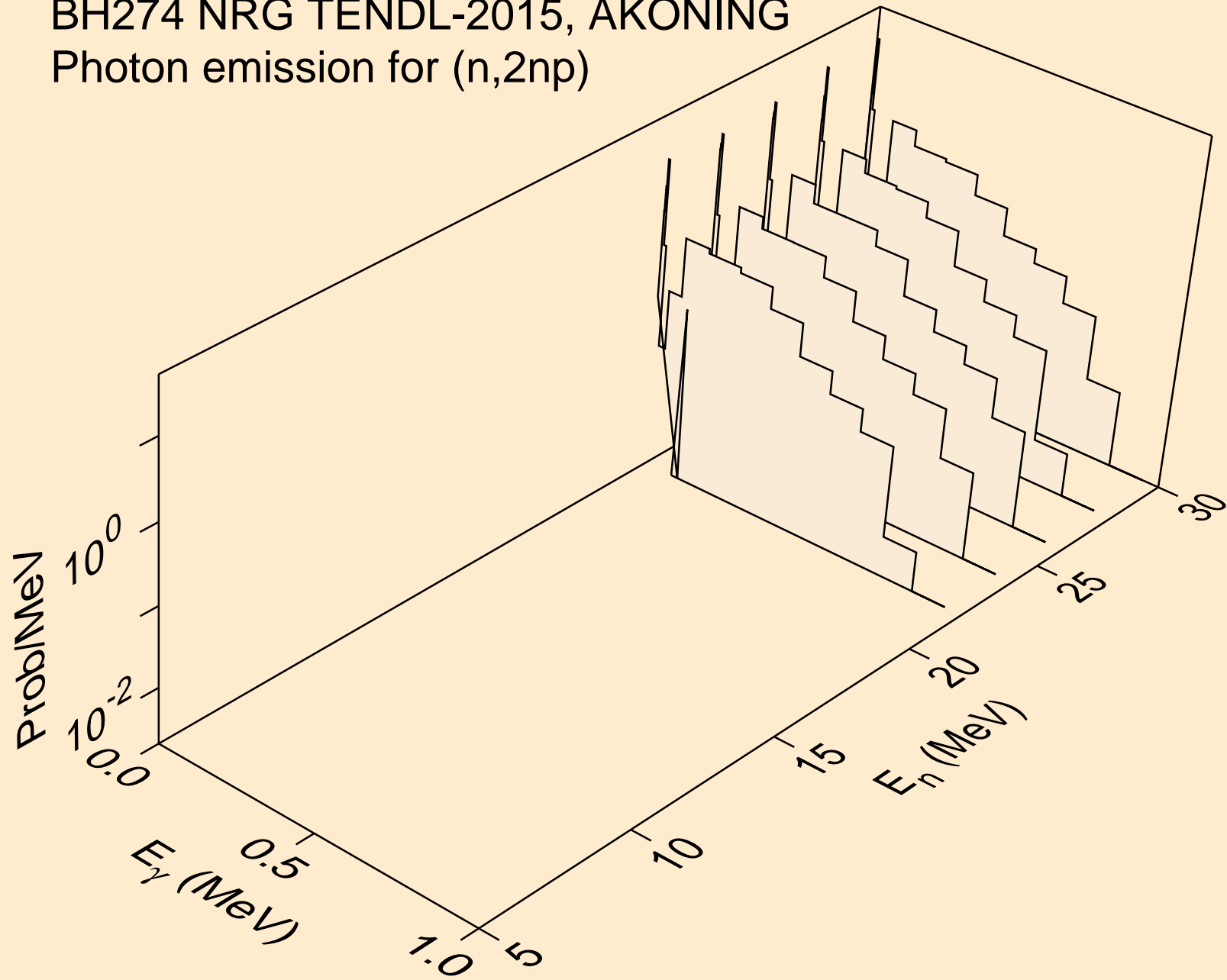




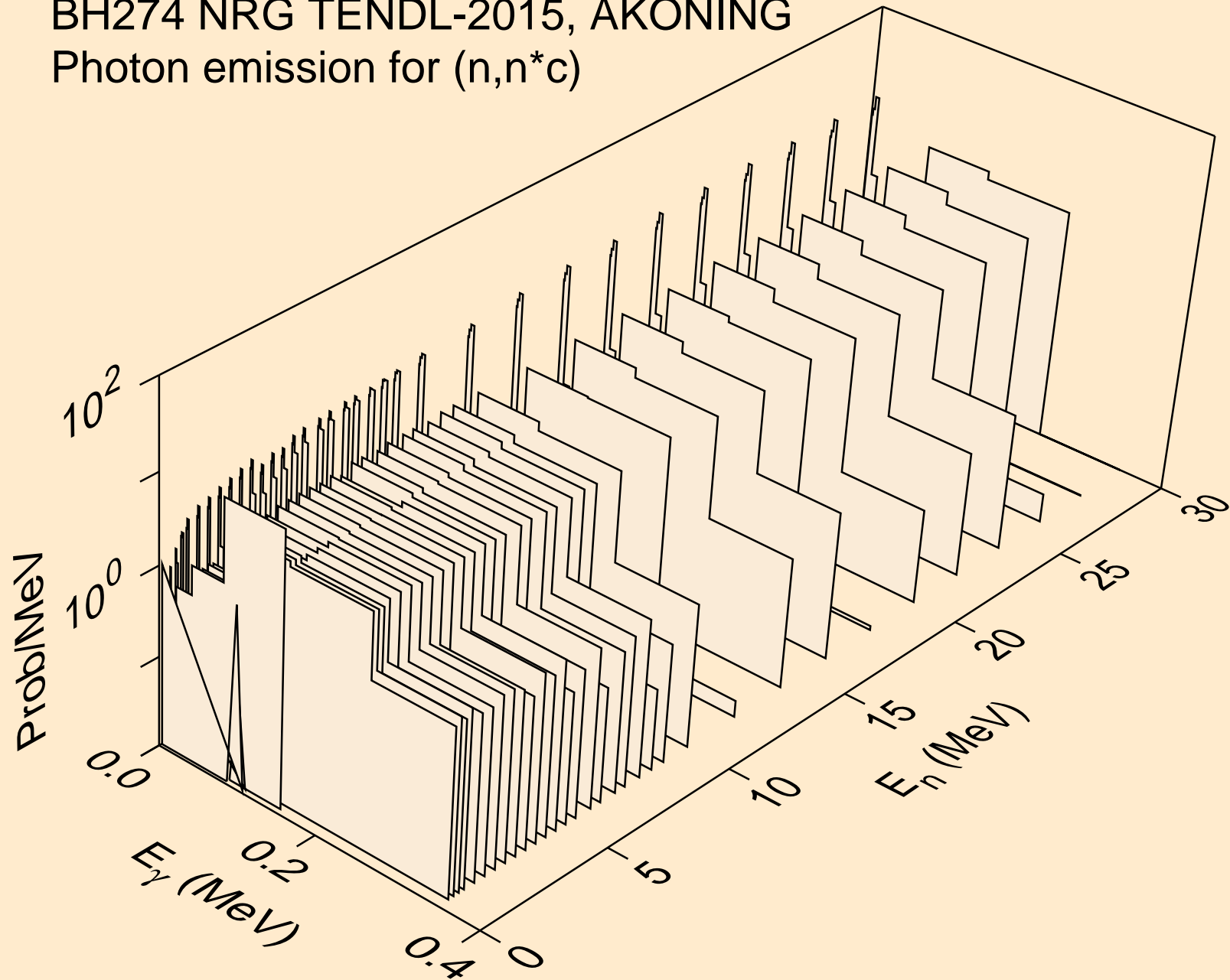
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



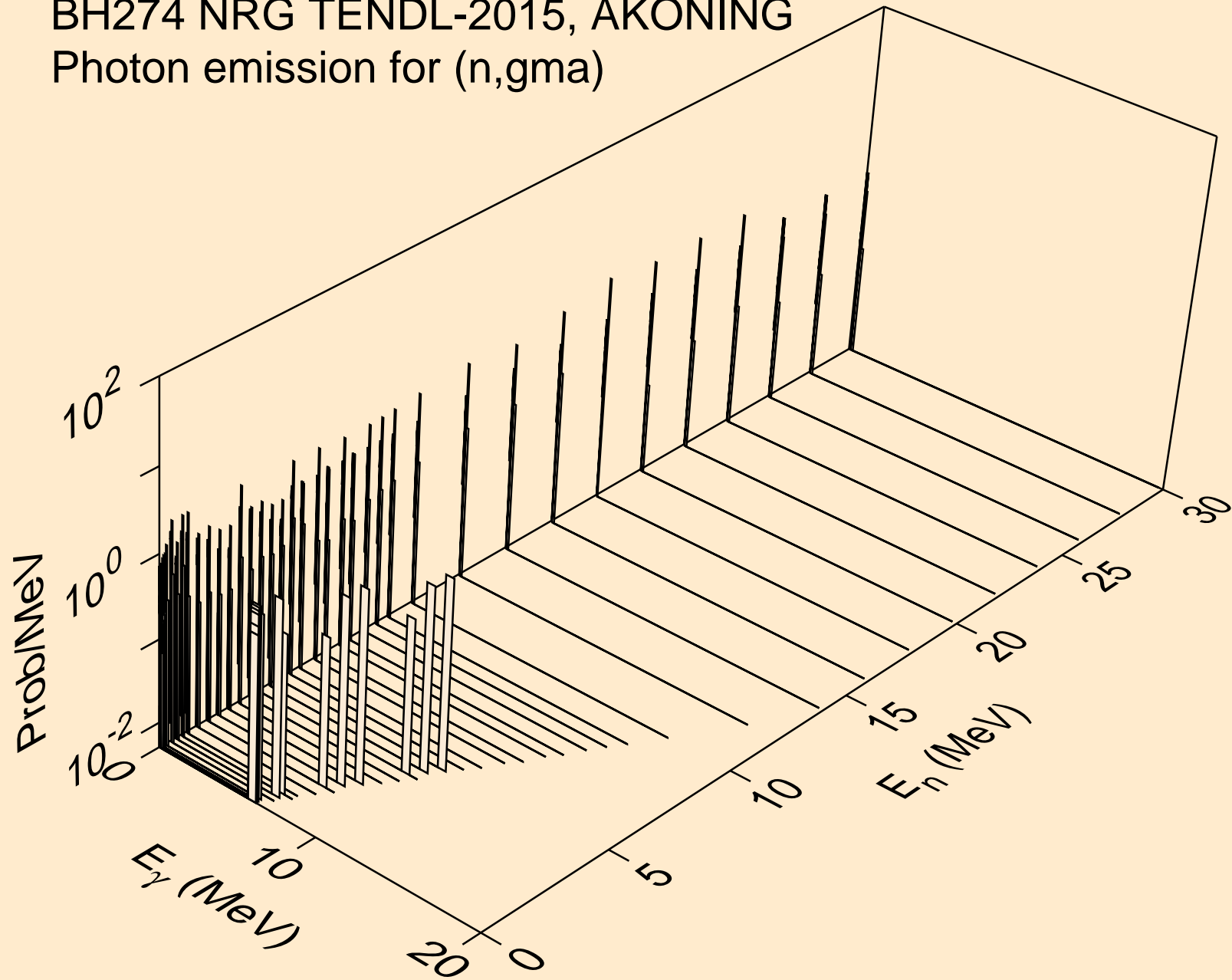
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



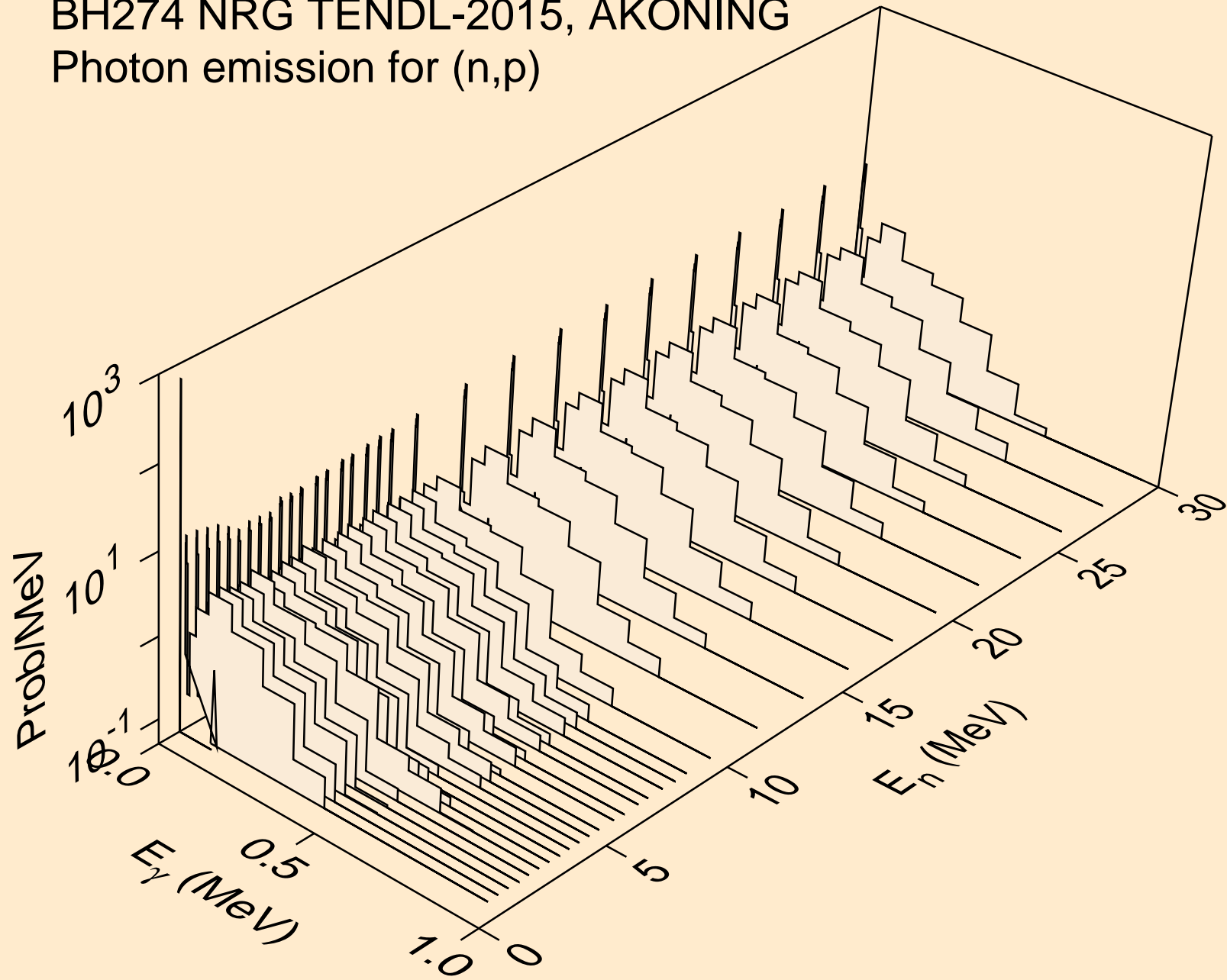
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



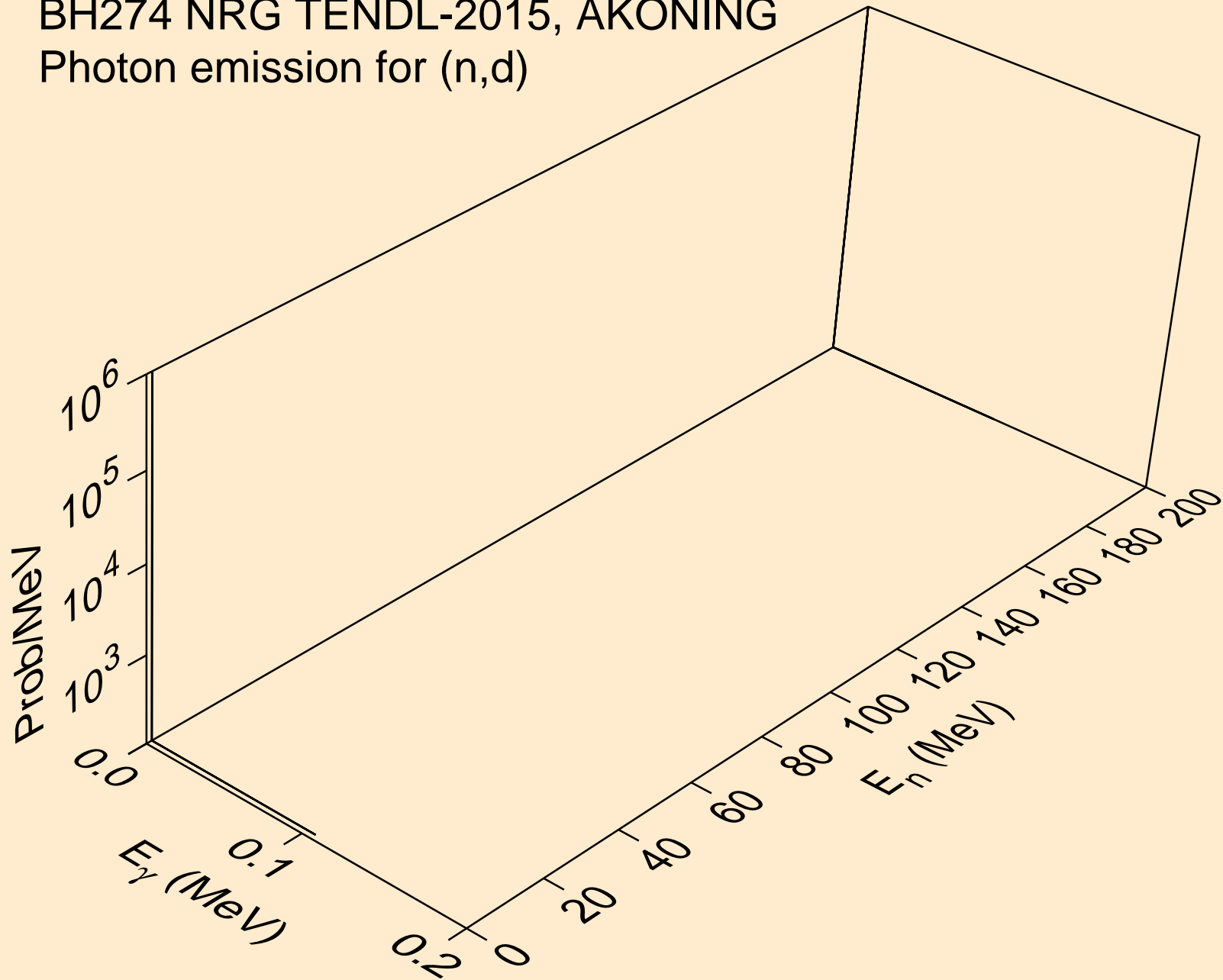
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



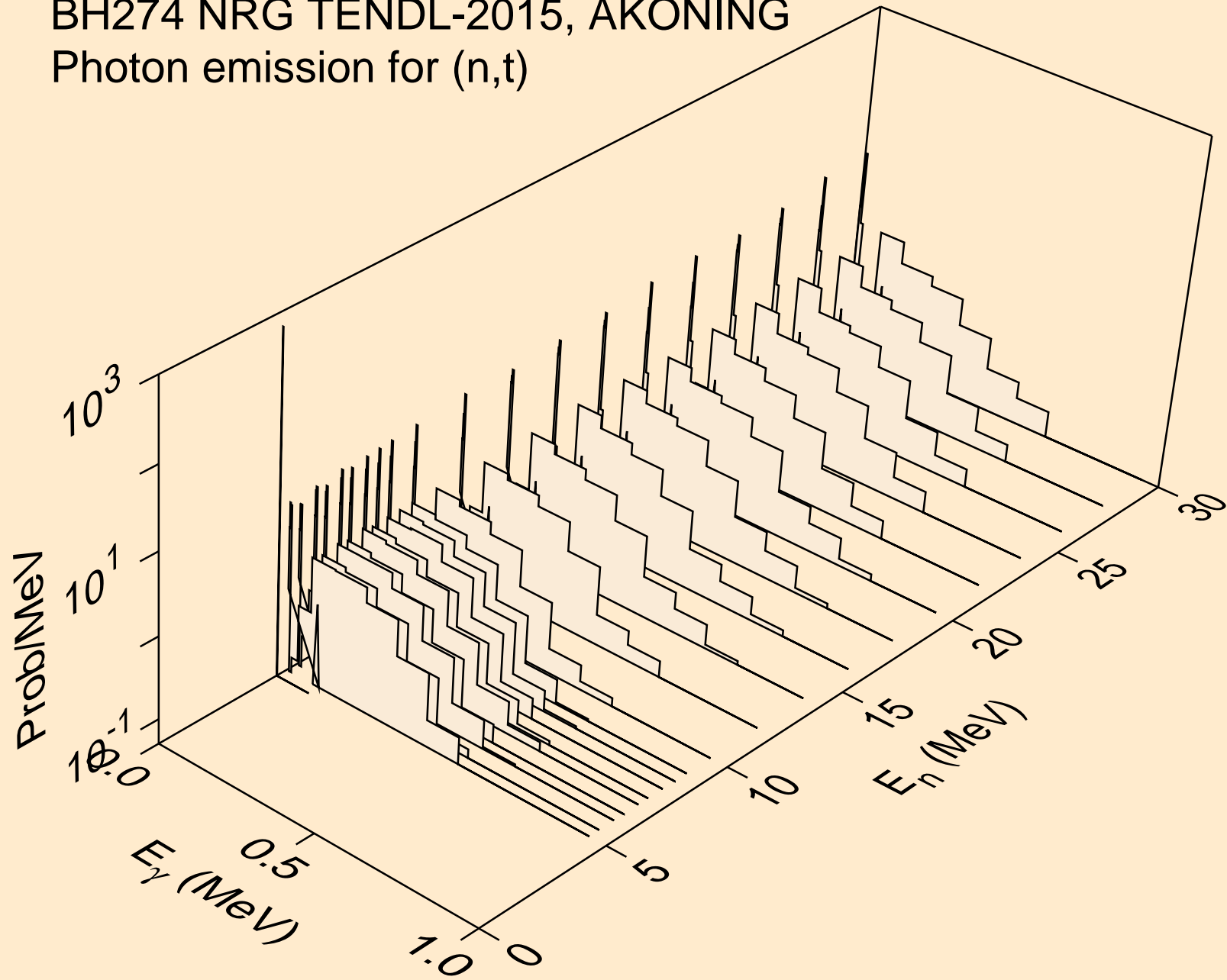
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



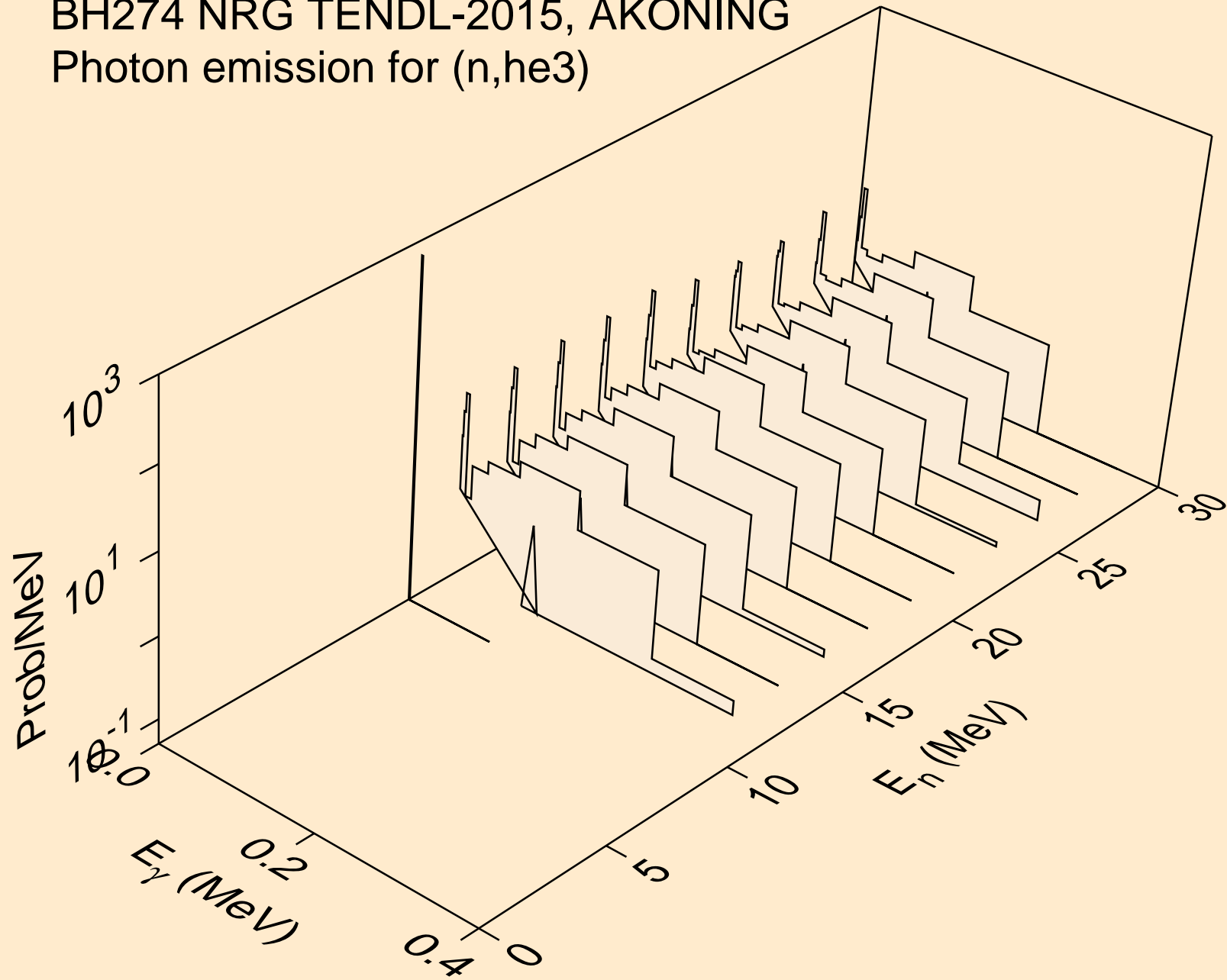
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

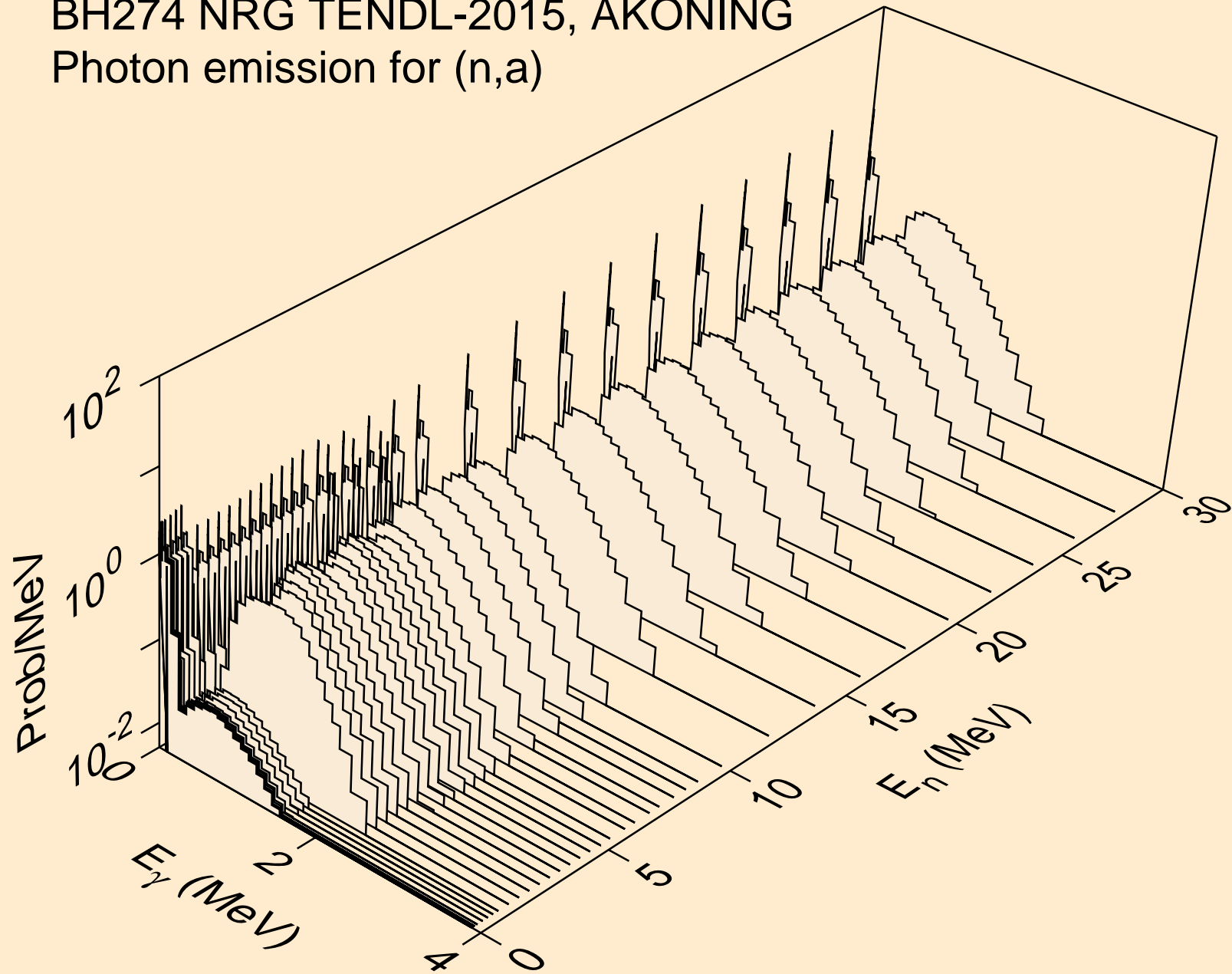


BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

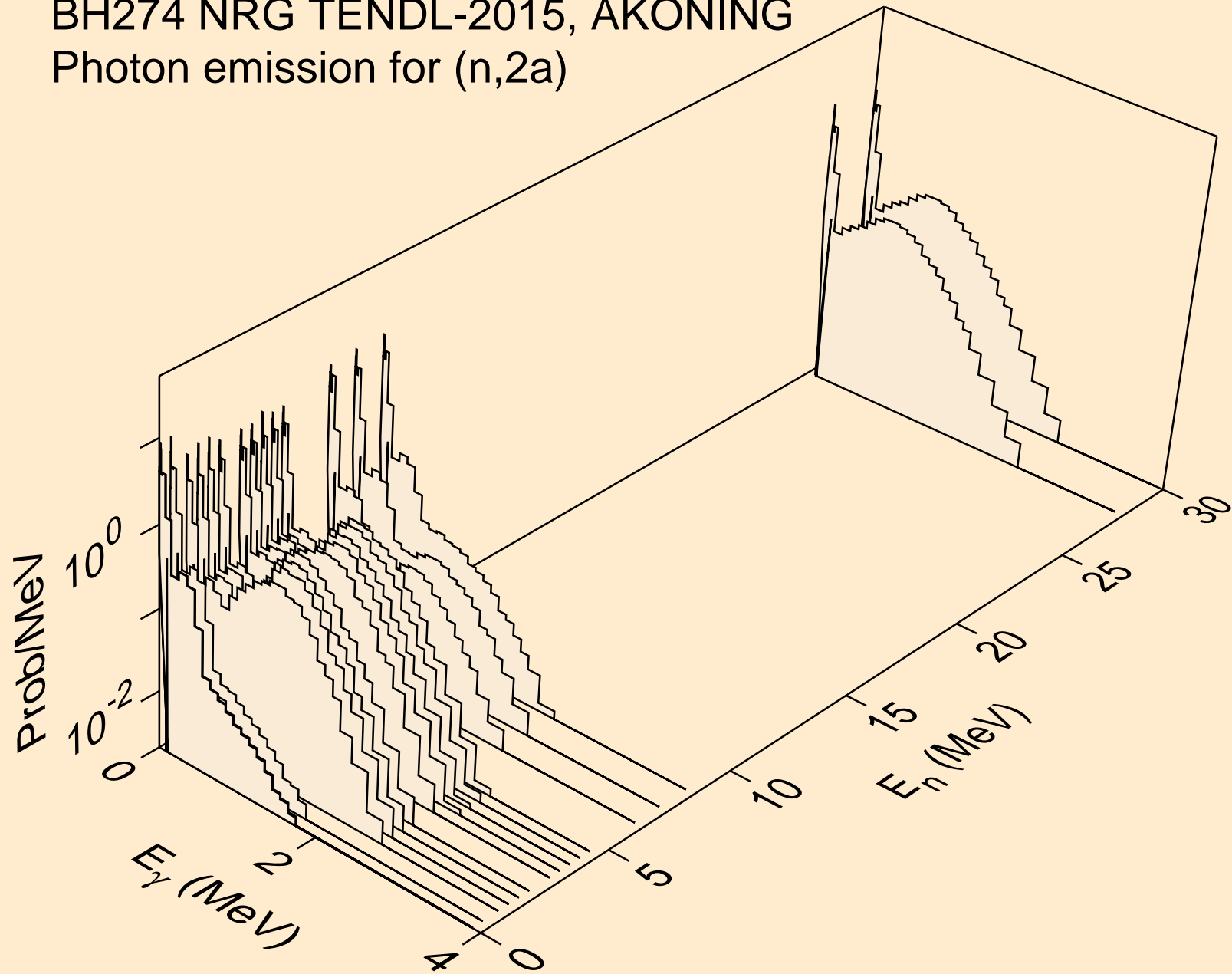




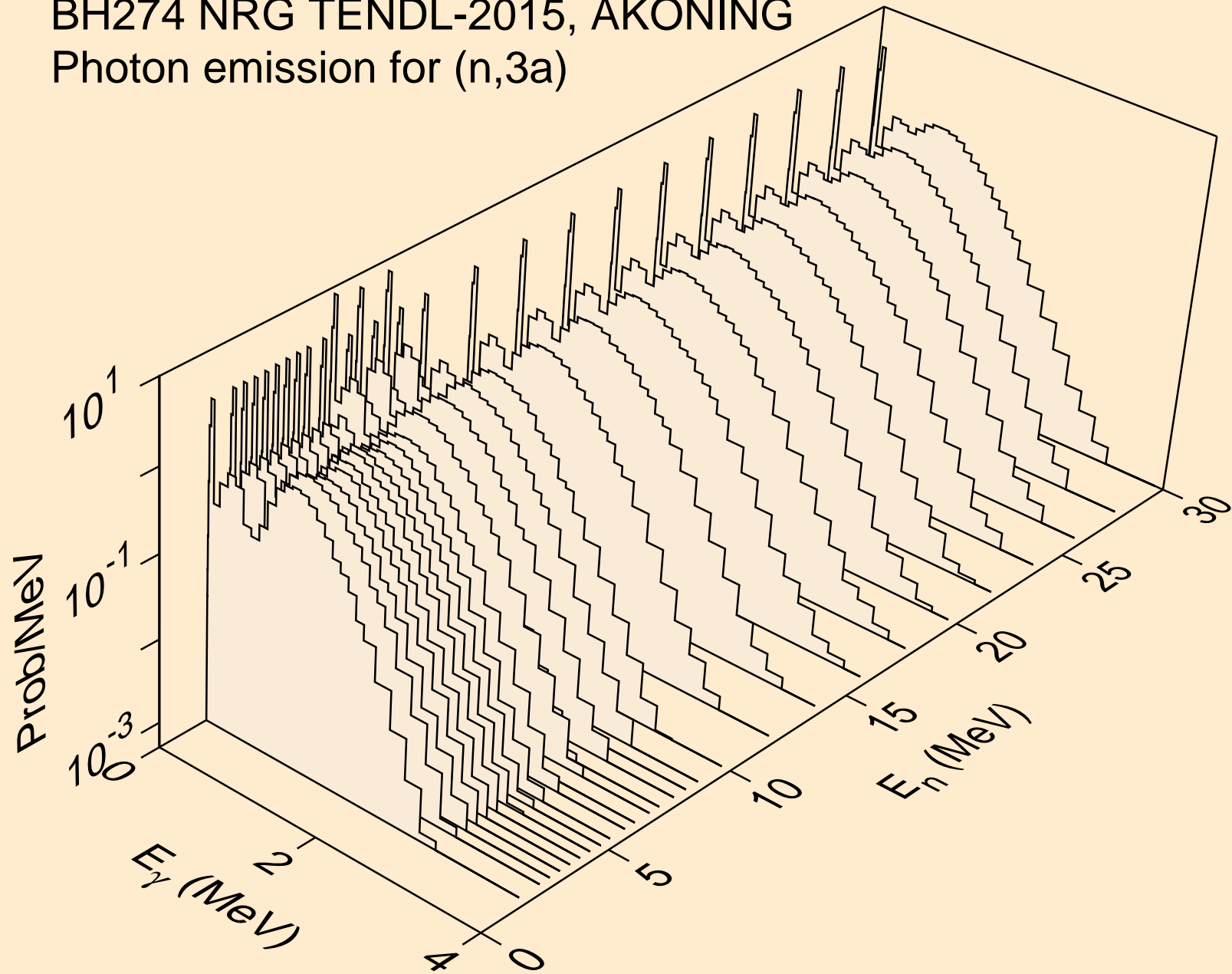
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



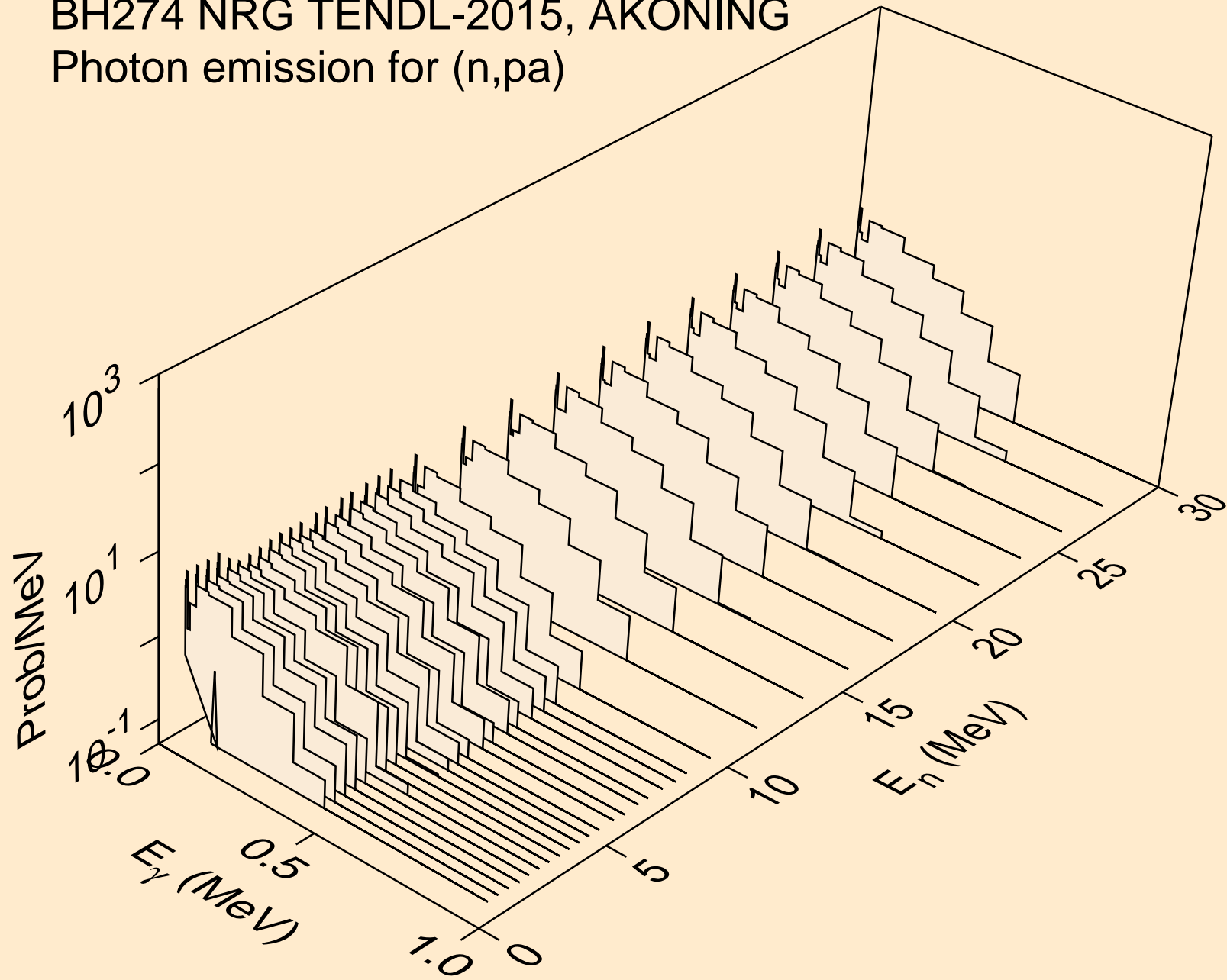
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



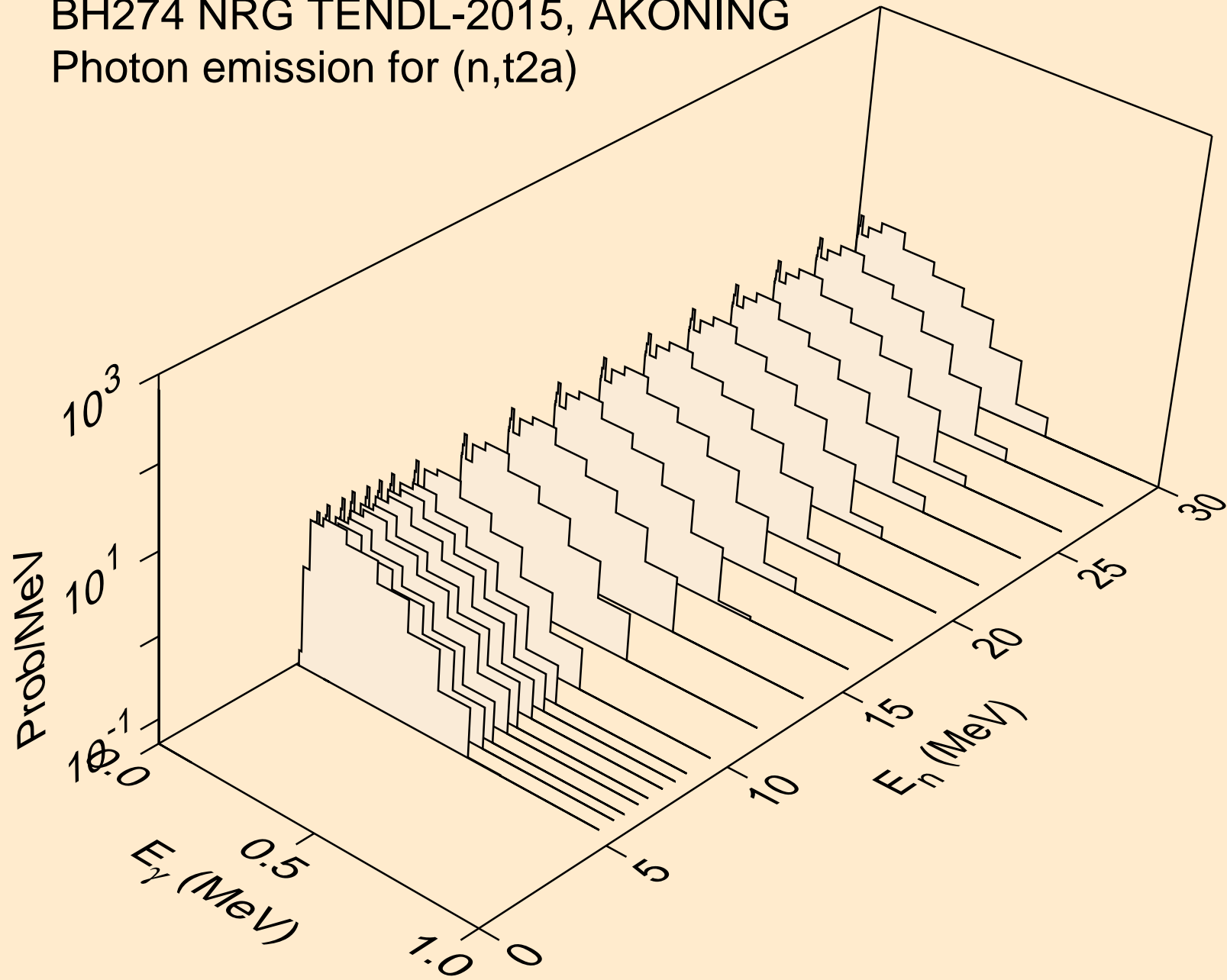
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



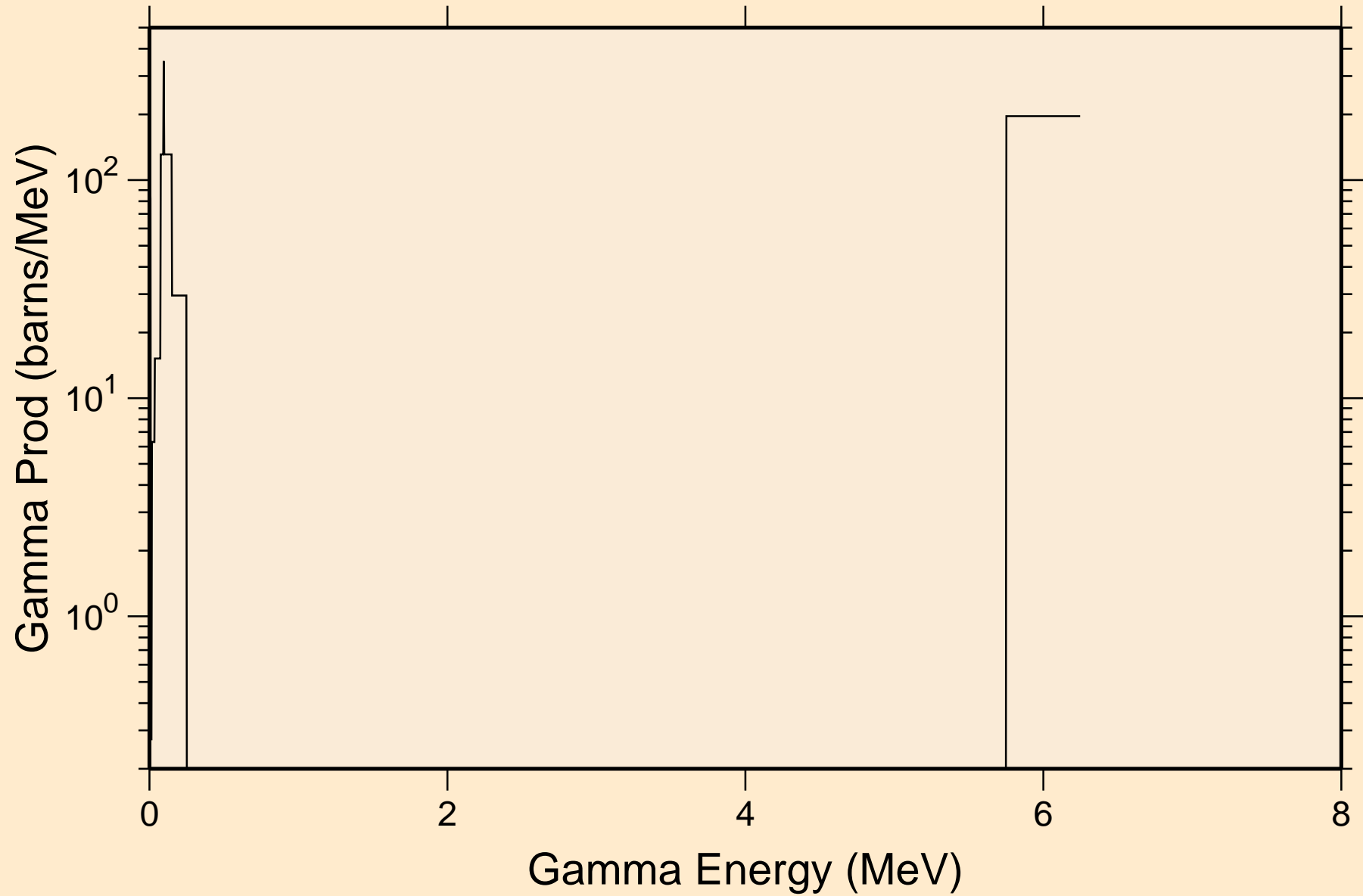
BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



BH274 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

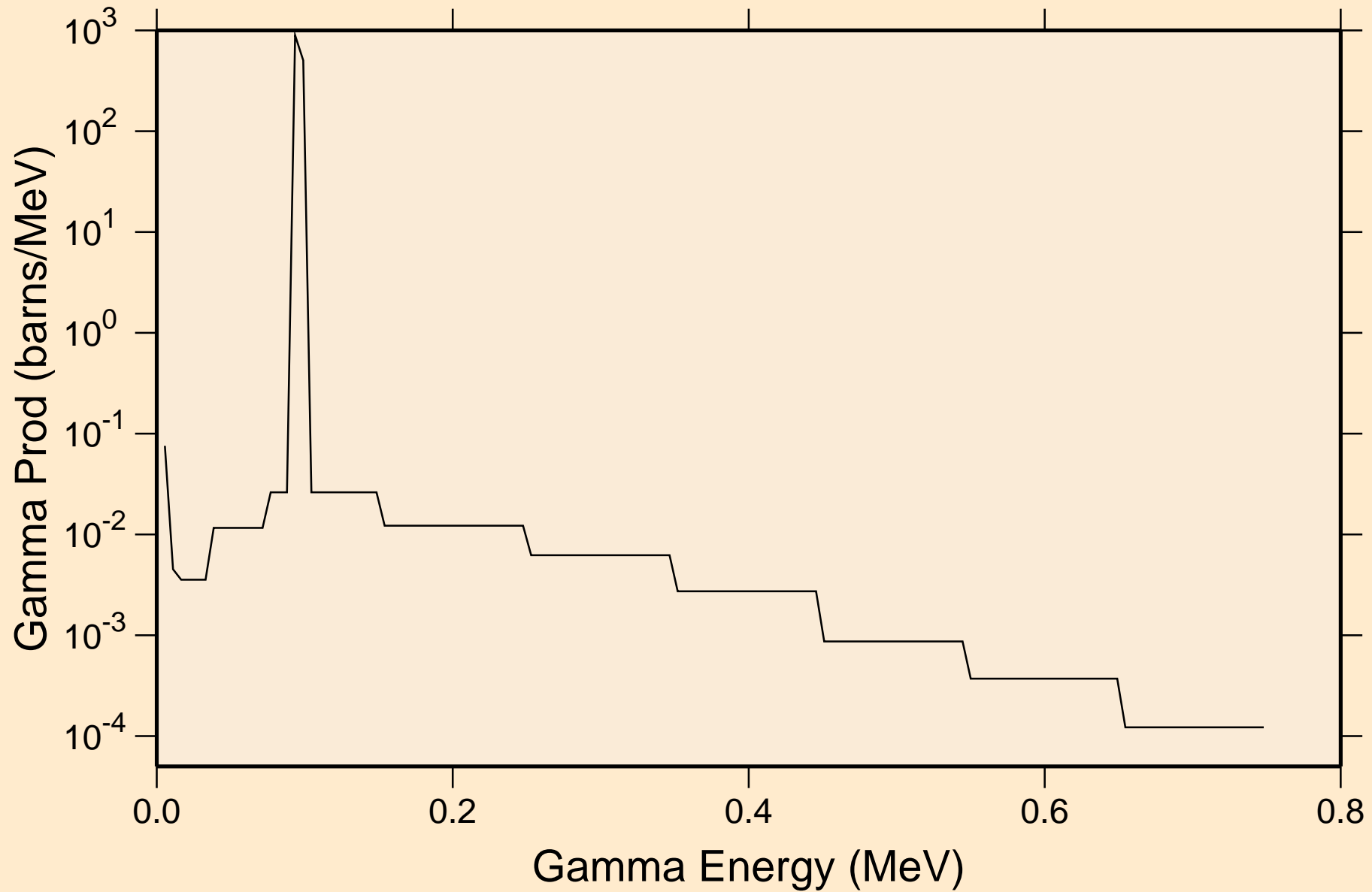


BH274 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



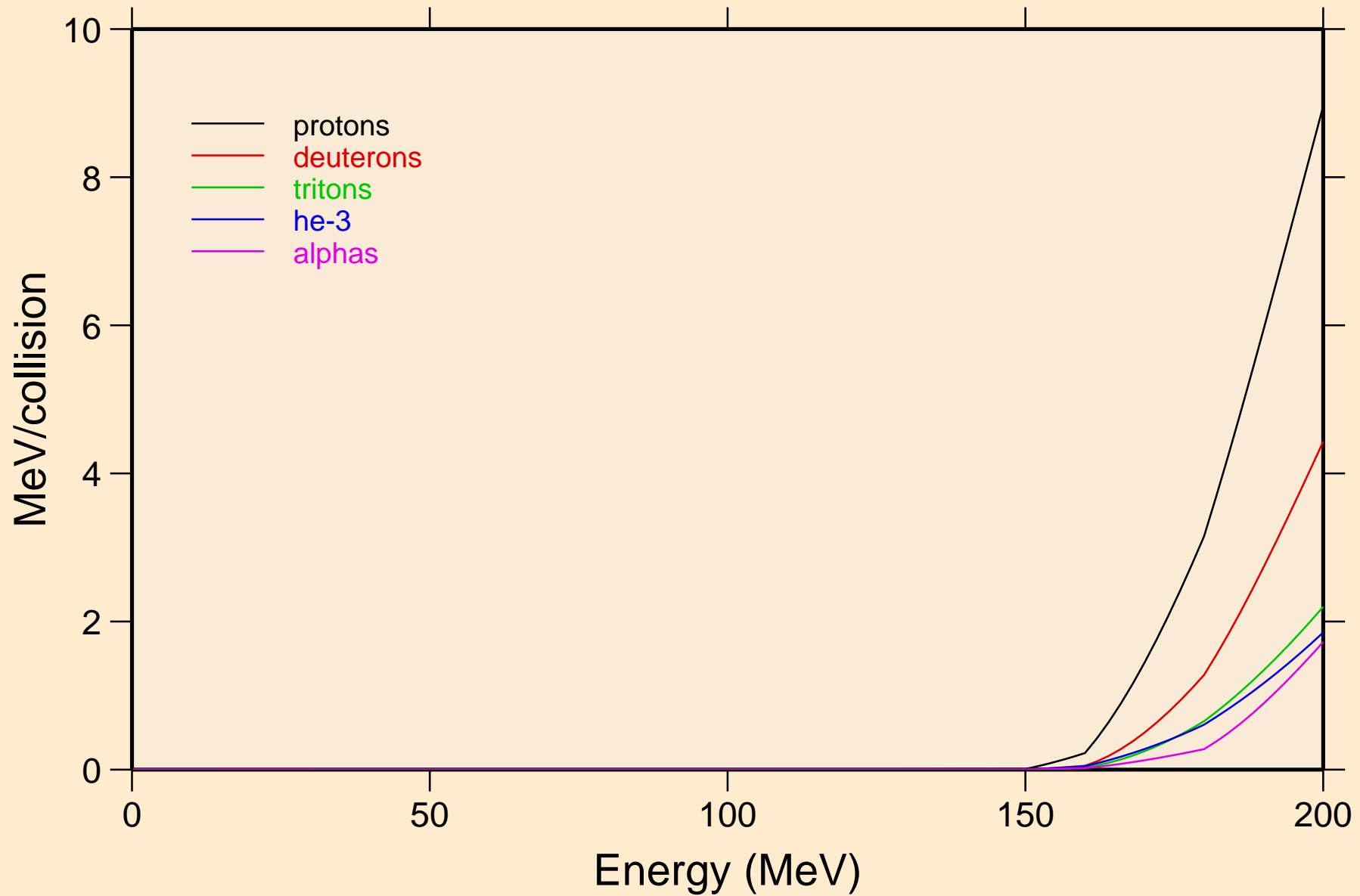
# BH274 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



# BH274 NRG TENDL-2015, AKONING

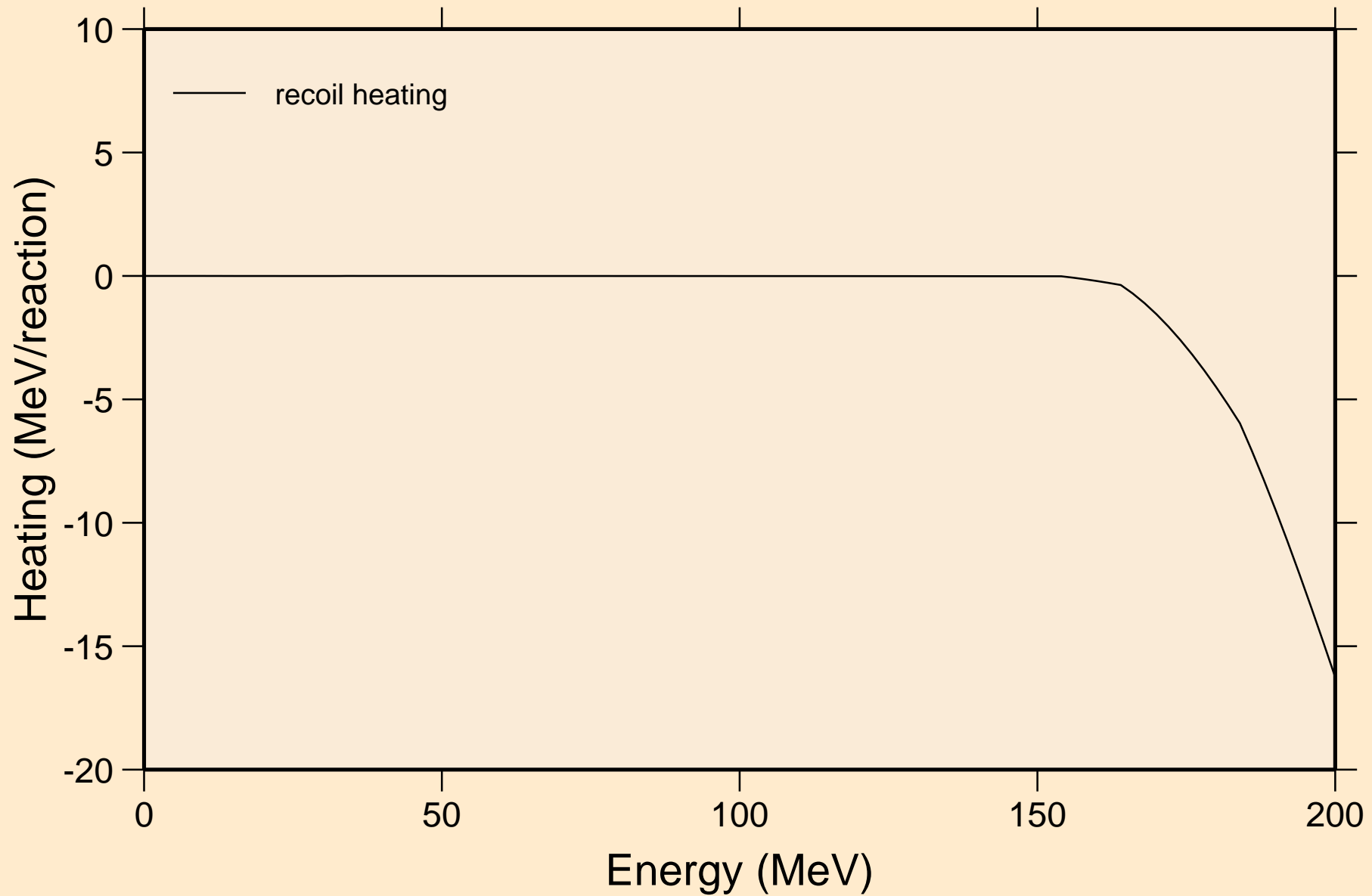
## Particle heating contributions





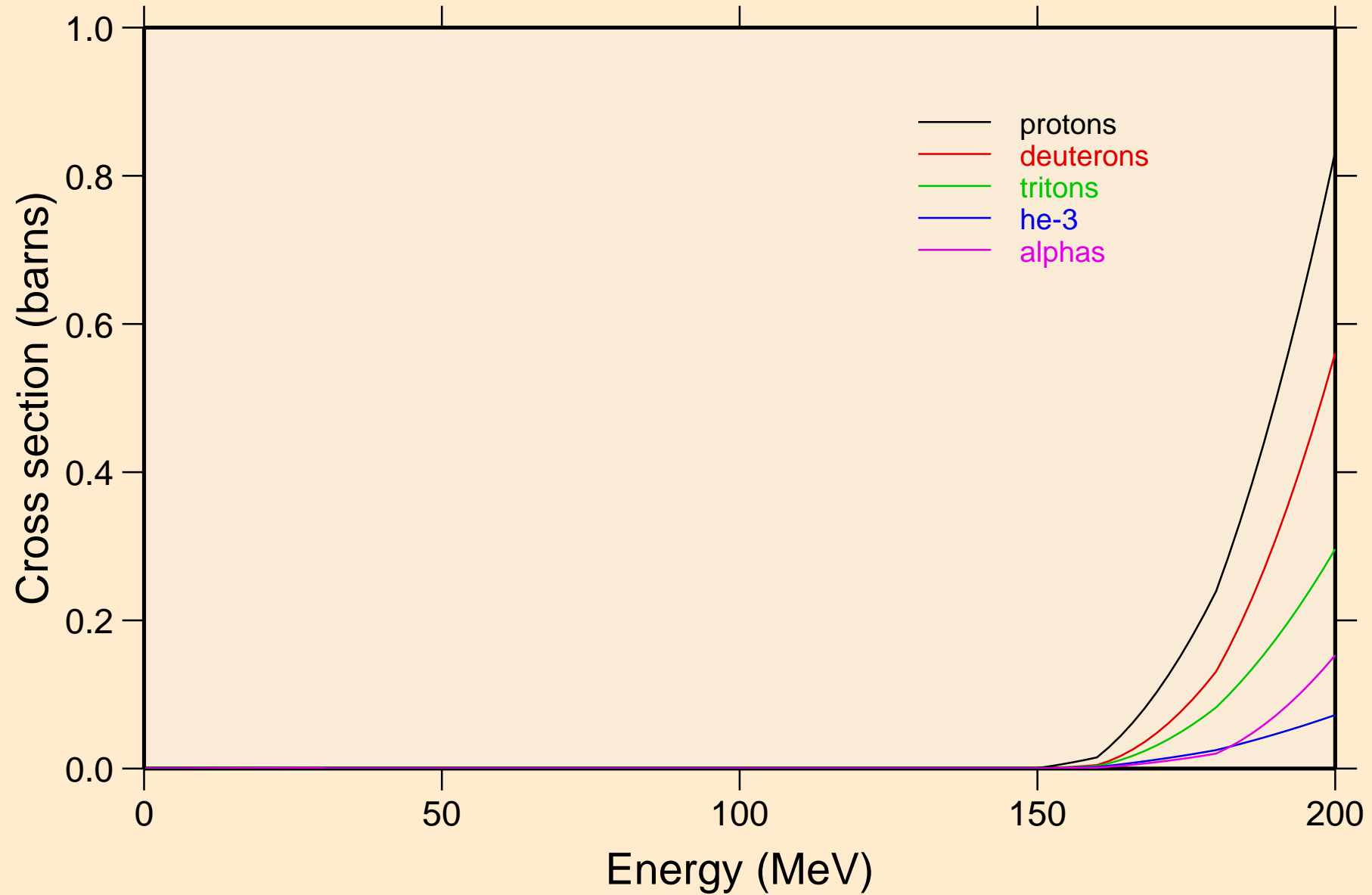
# BH274 NRG TENDL-2015, AKONING

## Recoil Heating

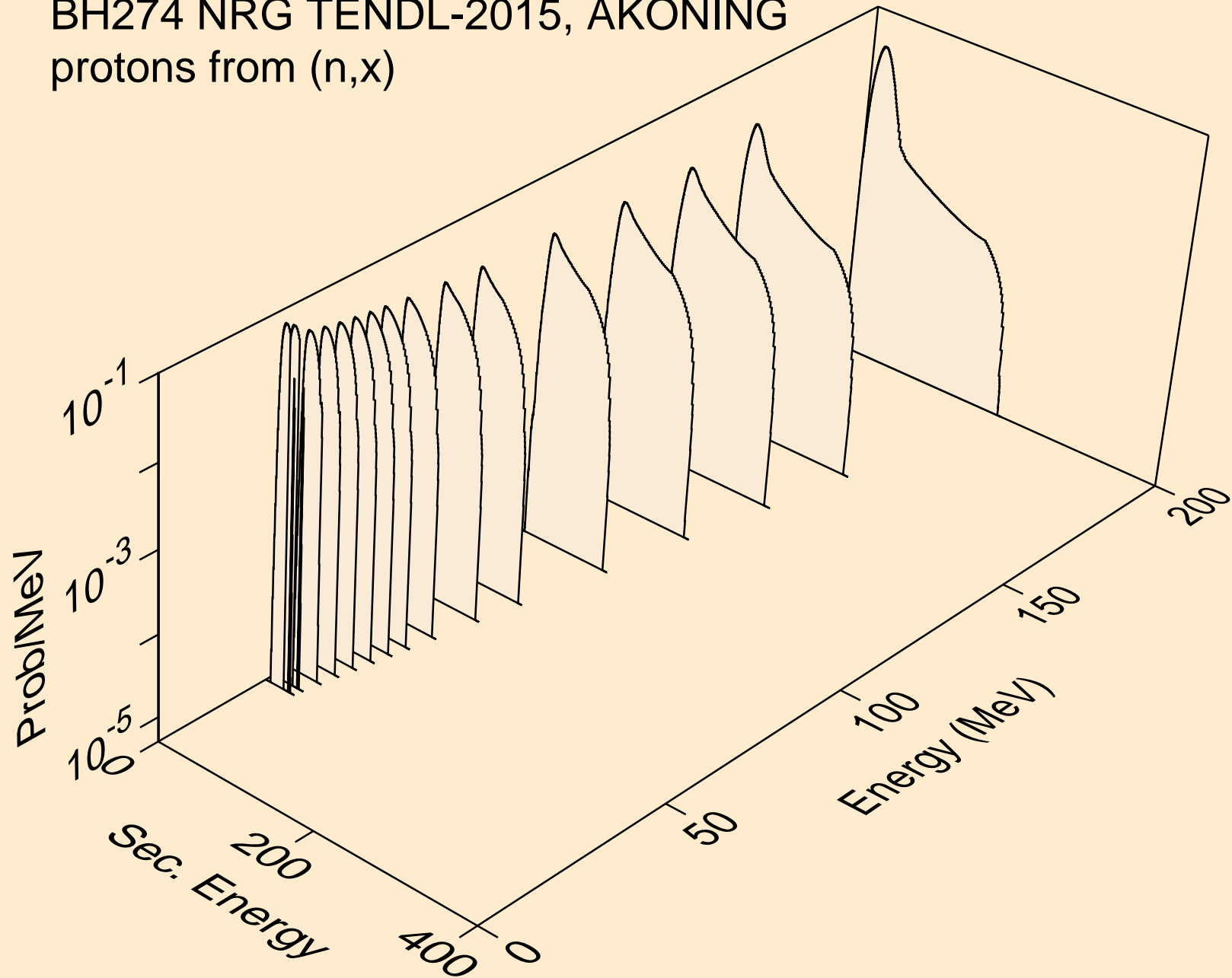


# BH274 NRG TENDL-2015, AKONING

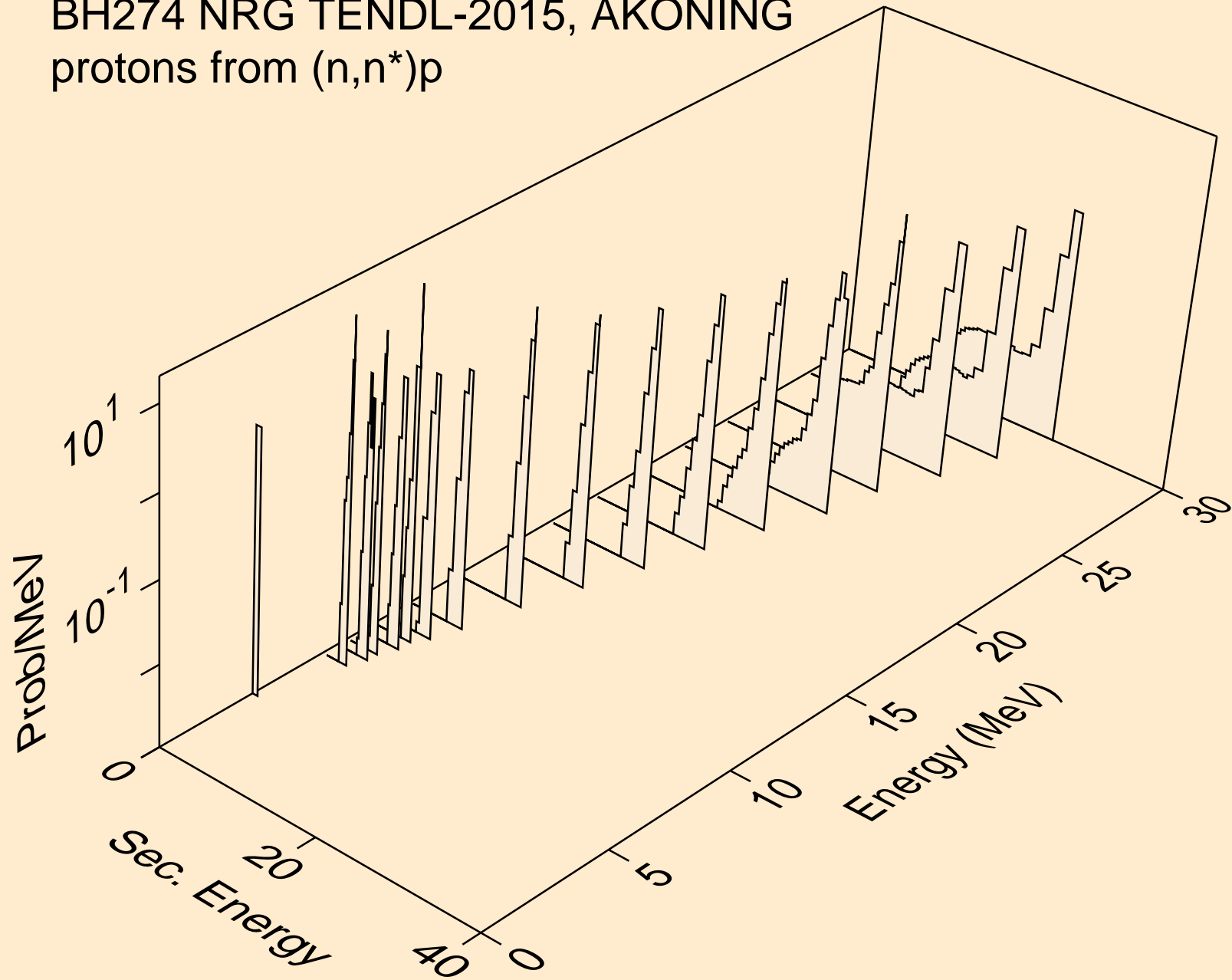
## Particle production cross sections



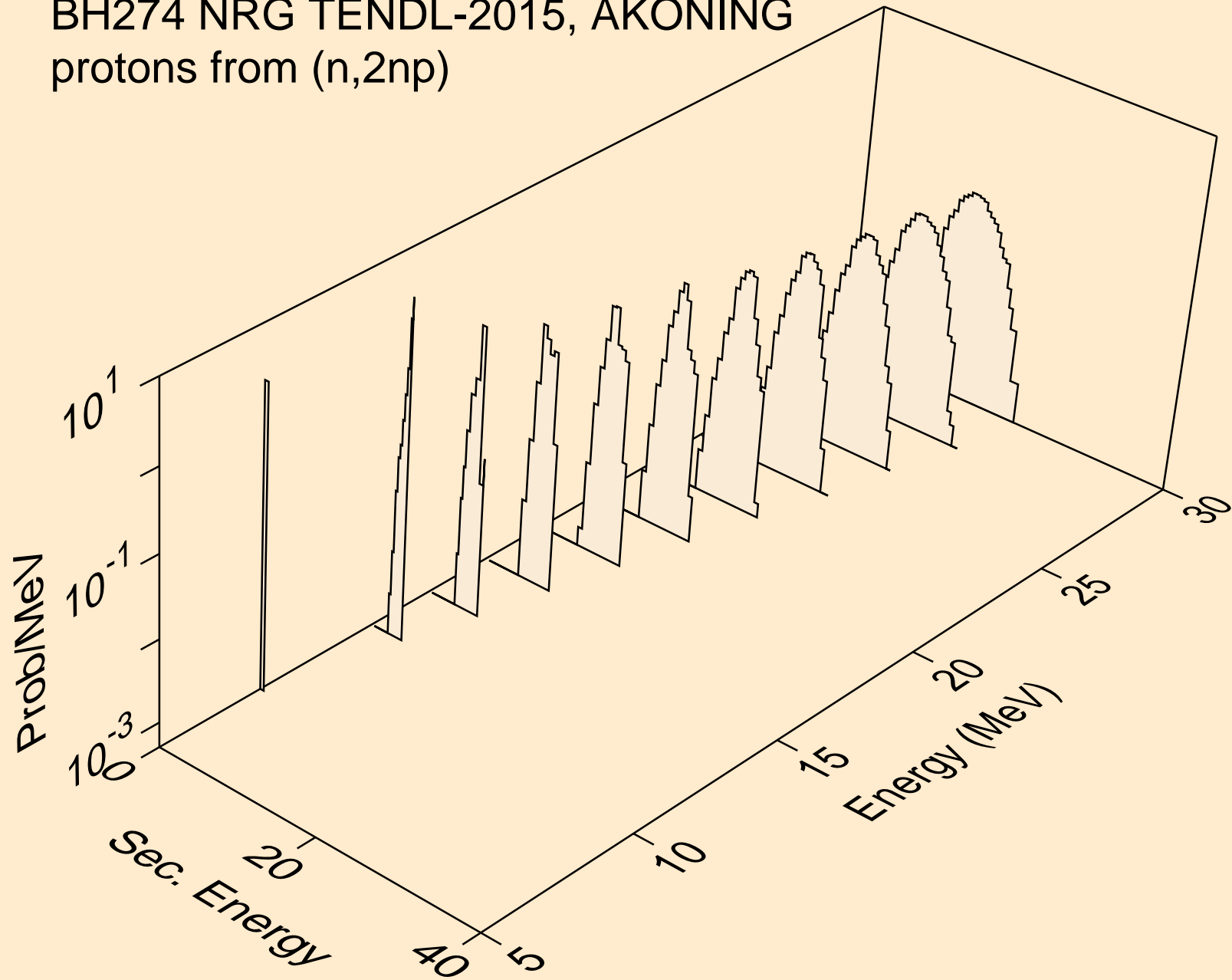
BH274 NRG TENDL-2015, AKONING  
protons from (n,x)



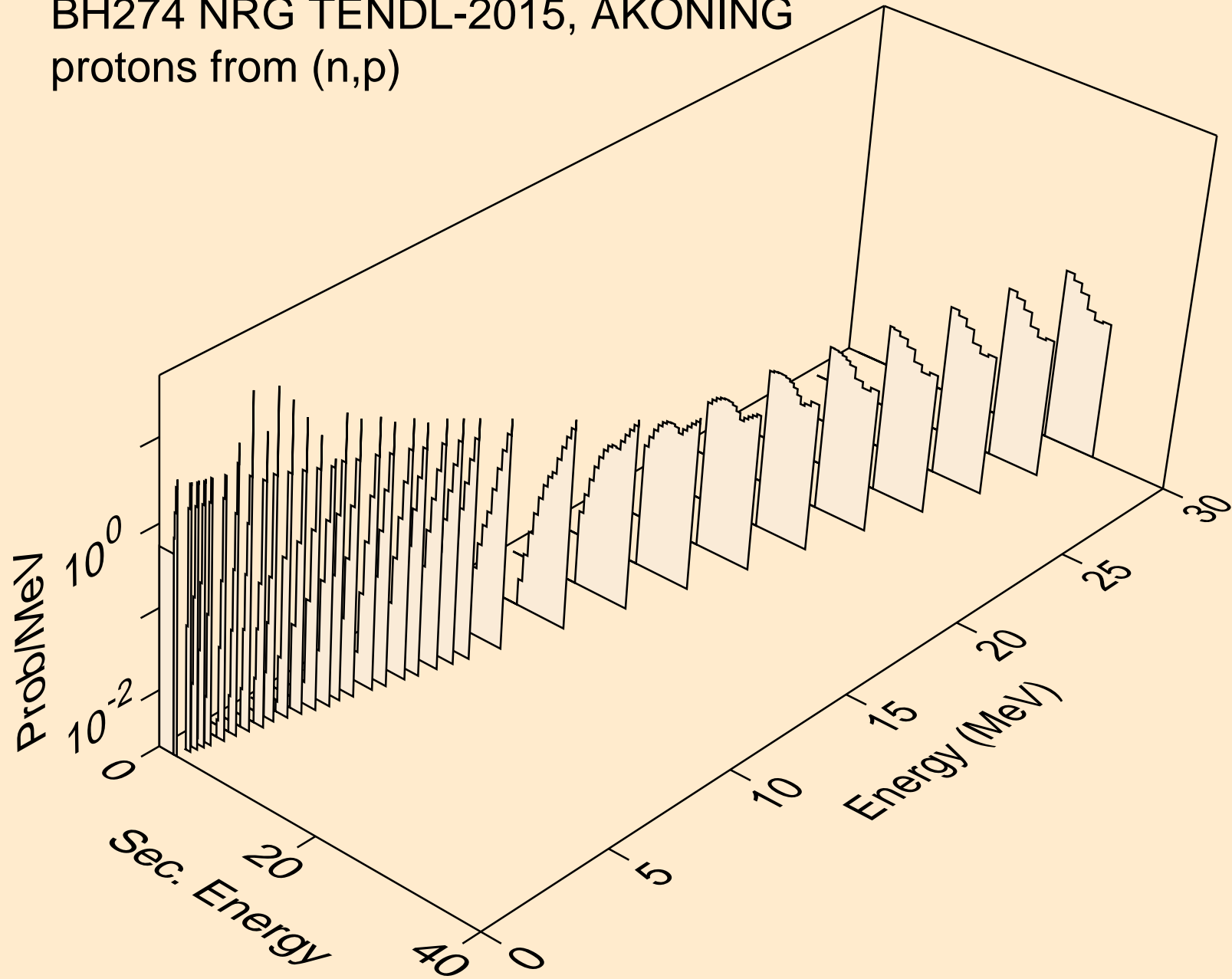
BH274 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



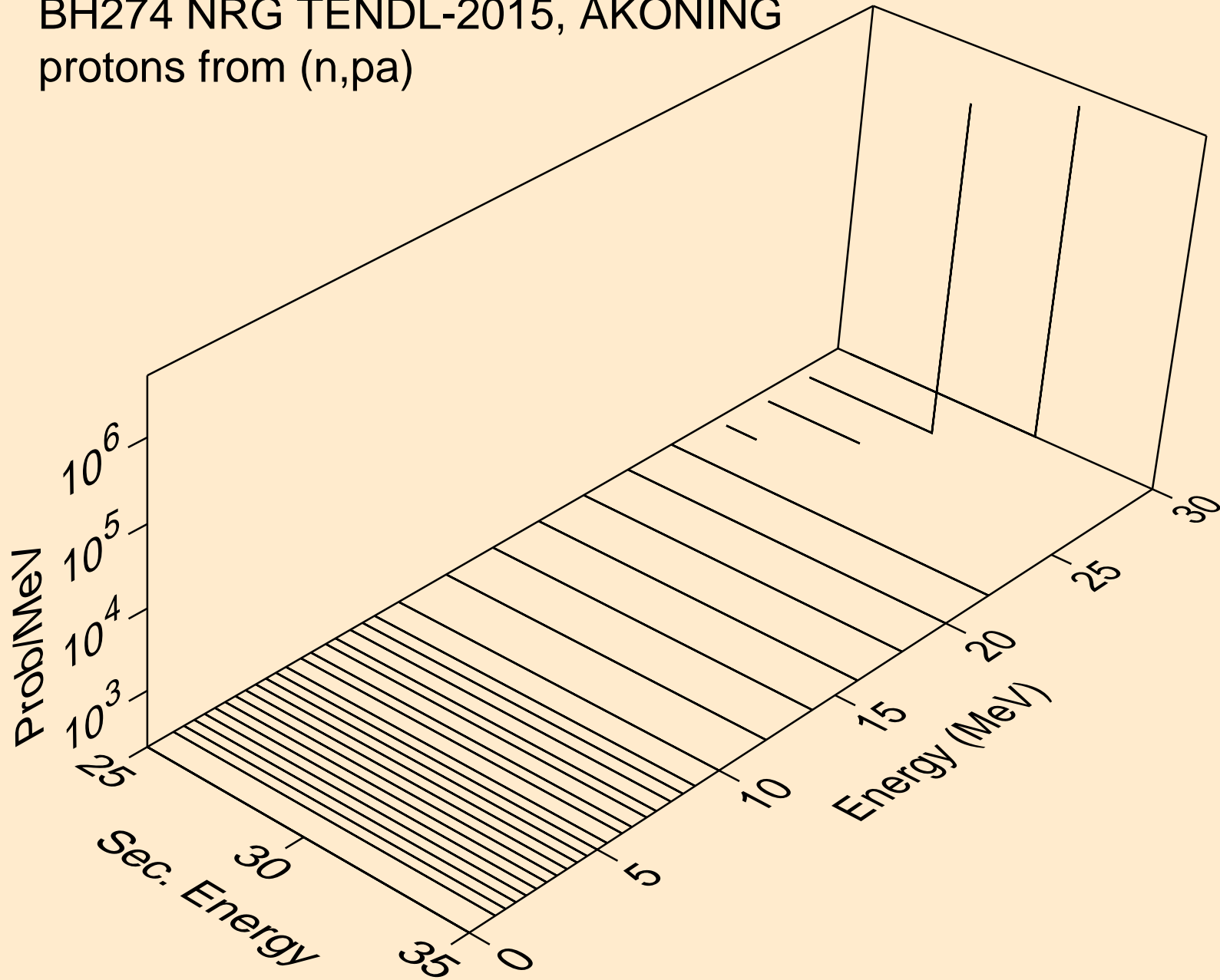
BH274 NRG TENDL-2015, AKONING  
protons from (n,2np)



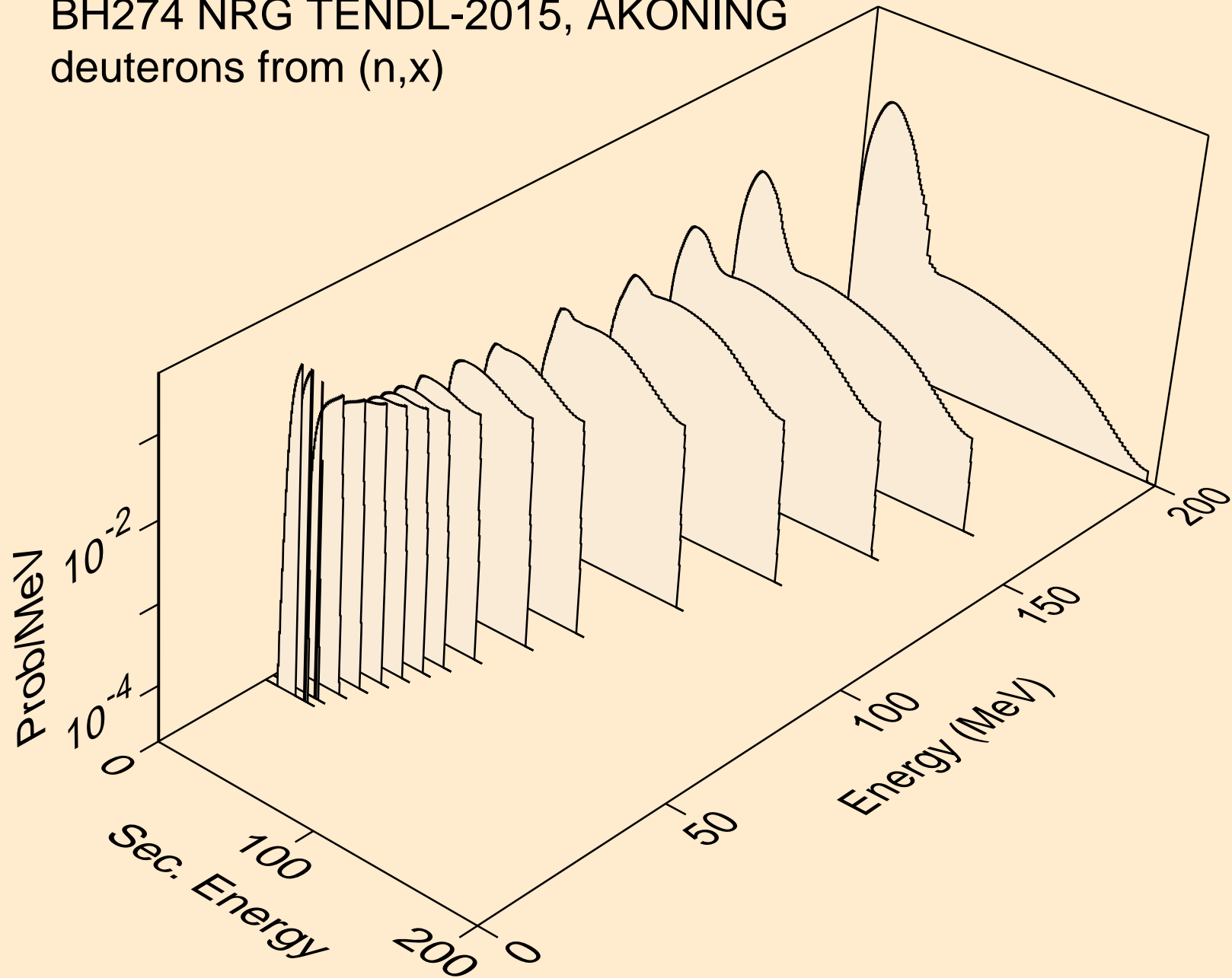
BH274 NRG TENDL-2015, AKONING  
protons from (n,p)



BH274 NRG TENDL-2015, AKONING  
protons from (n,pa)

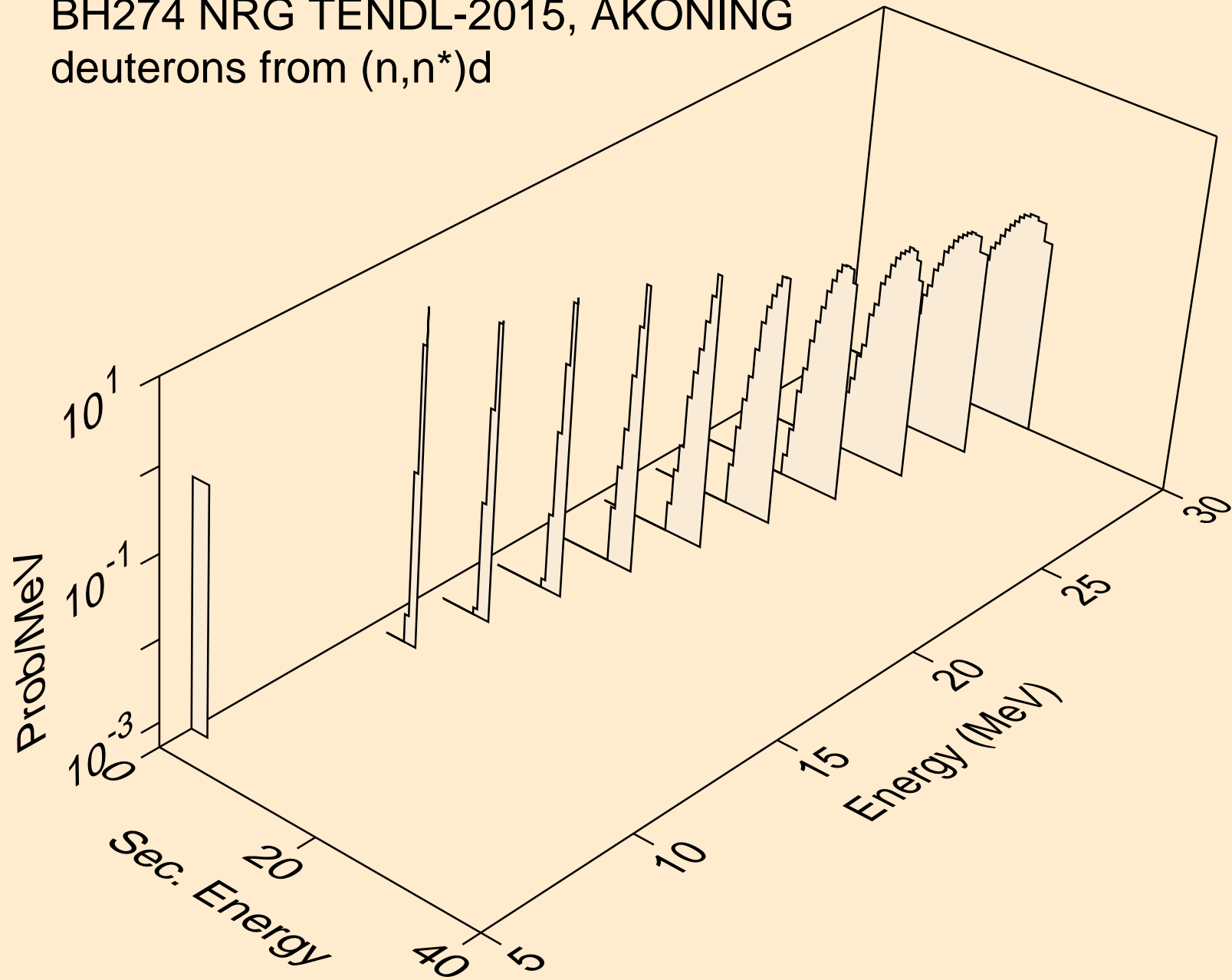


BH274 NRG TENDL-2015, AKONING  
deuterons from (n,x)

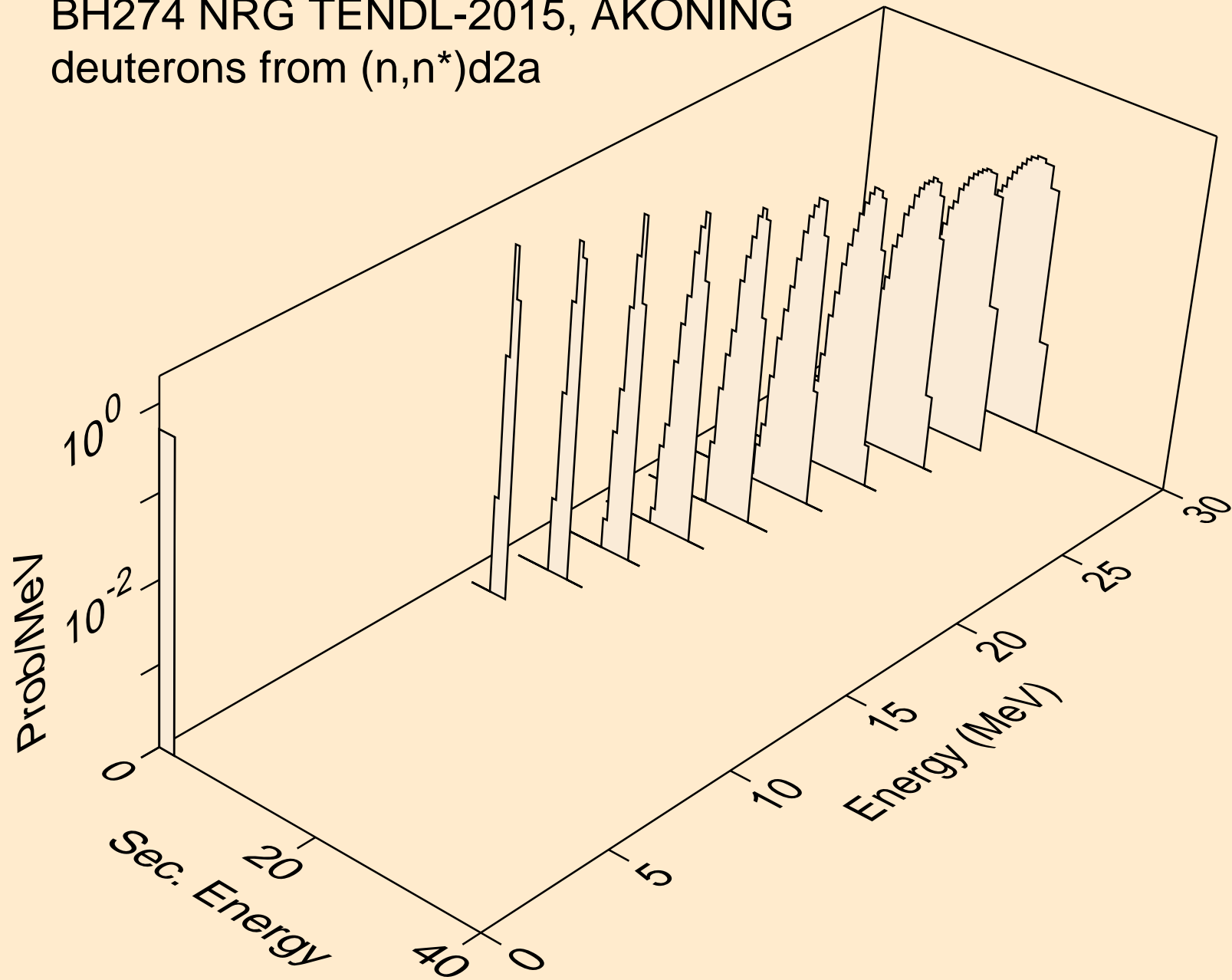




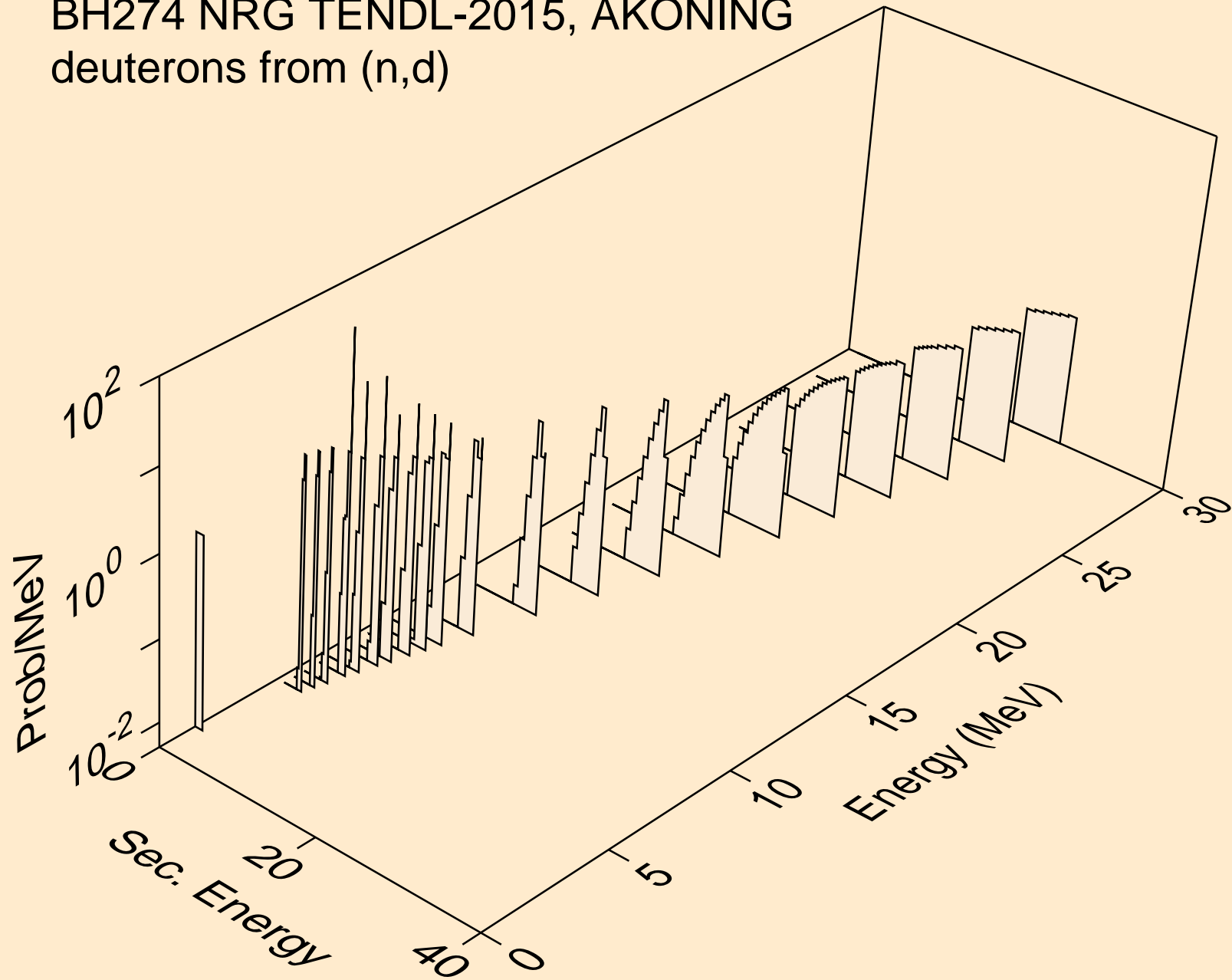
BH274 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



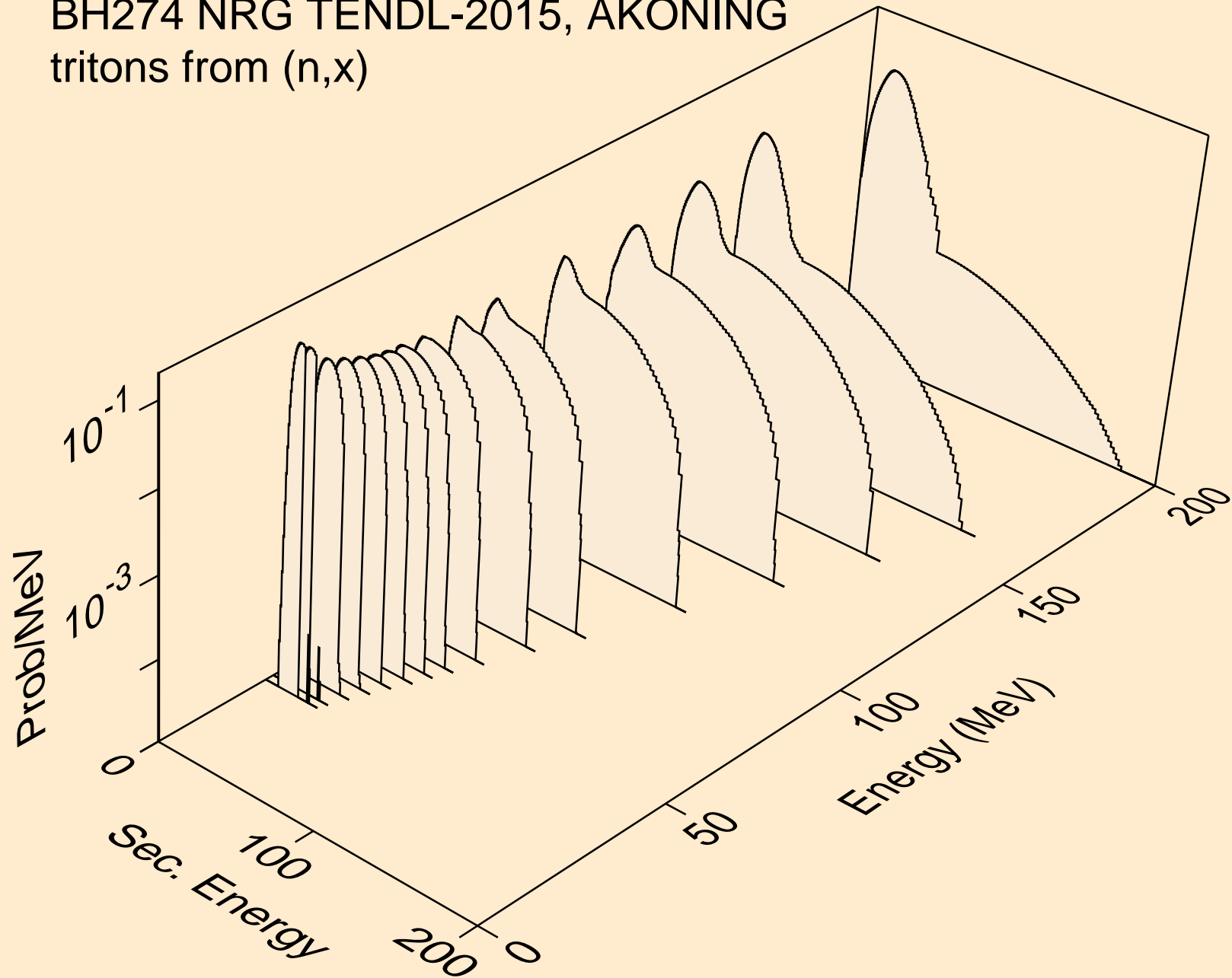
BH274 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



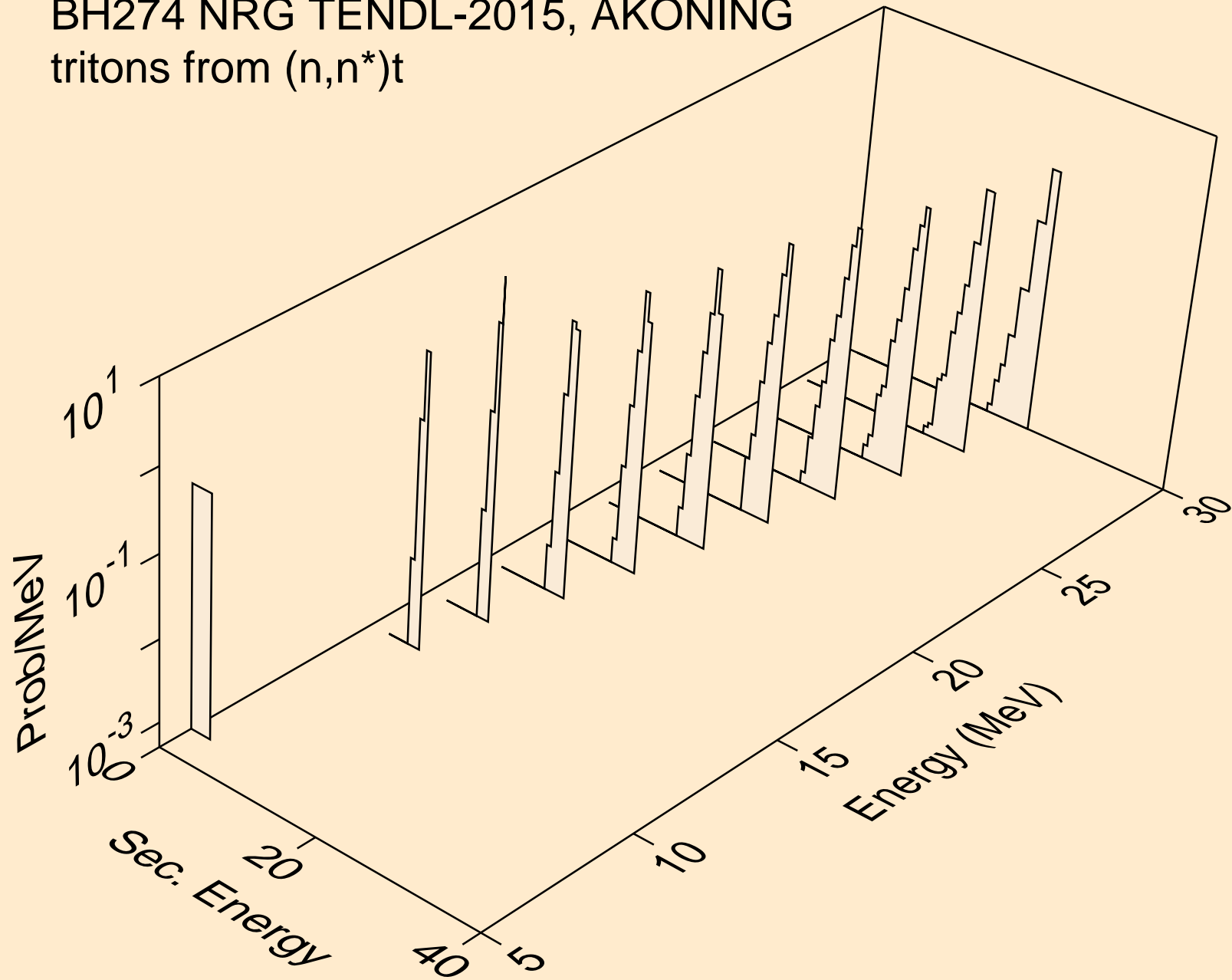
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deuterons from (n,d)



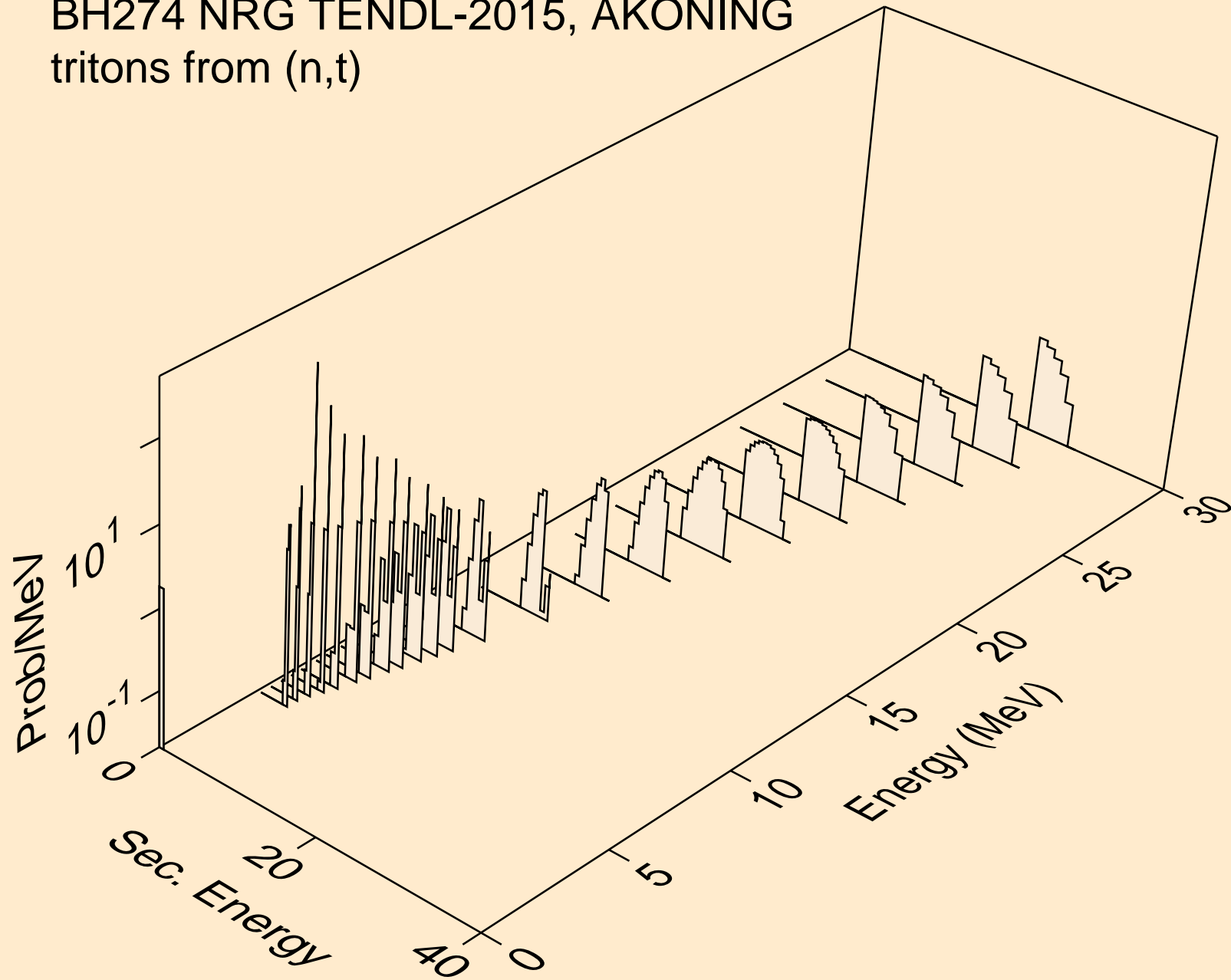
BH274 NRG TENDL-2015, AKONING  
tritons from (n,x)



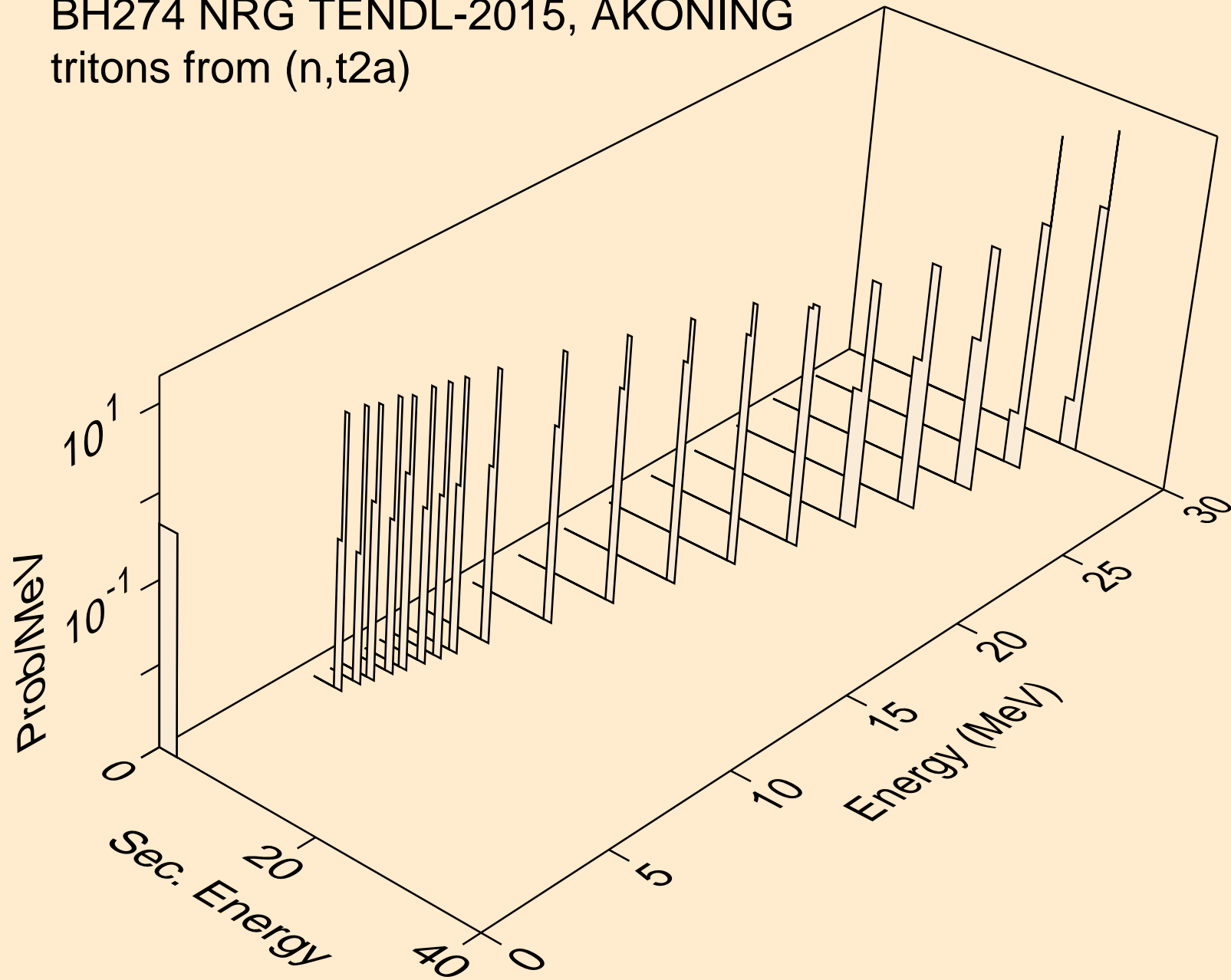
BH274 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



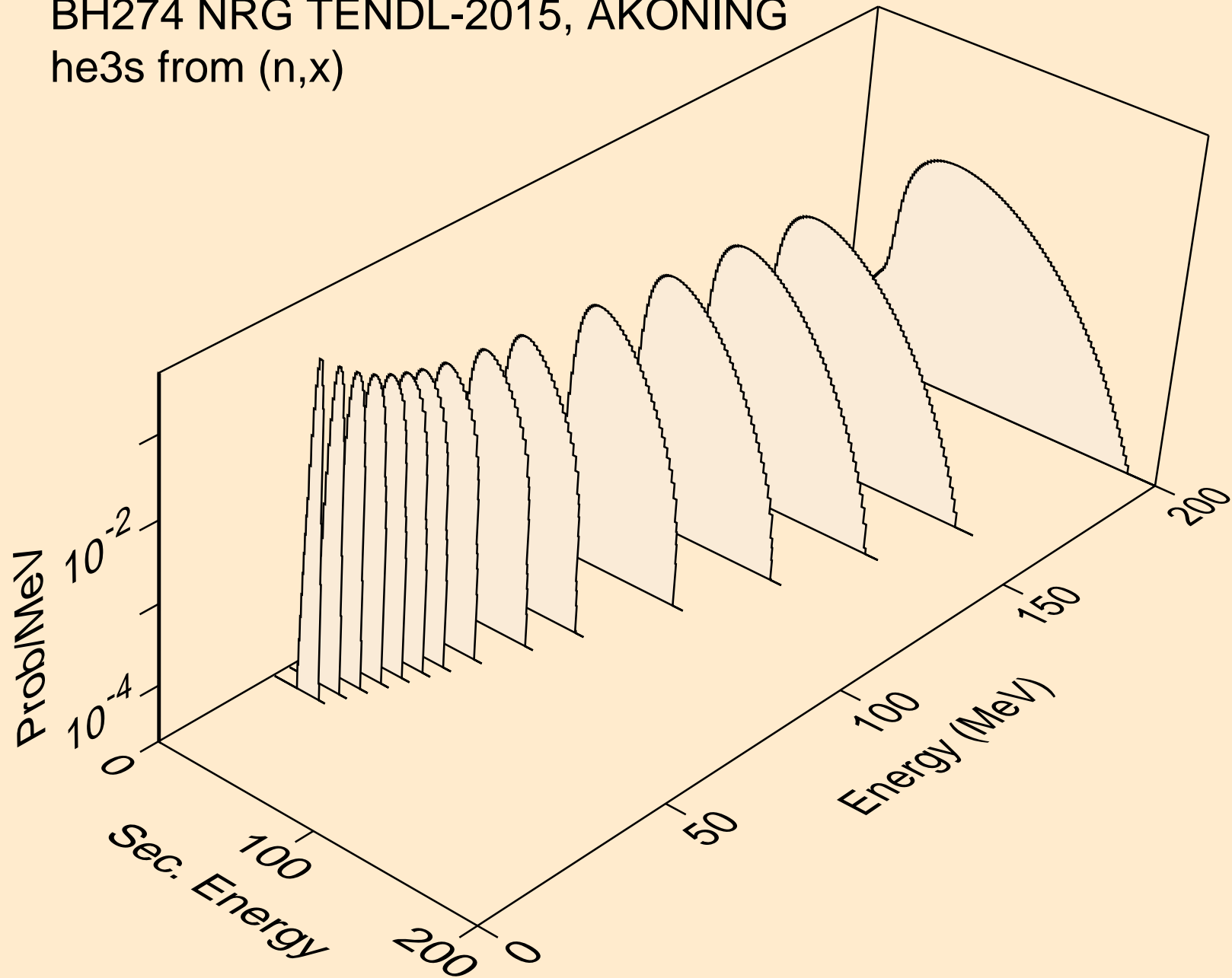
BH274 NRG TENDL-2015, AKONING  
tritons from (n,t)



BH274 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

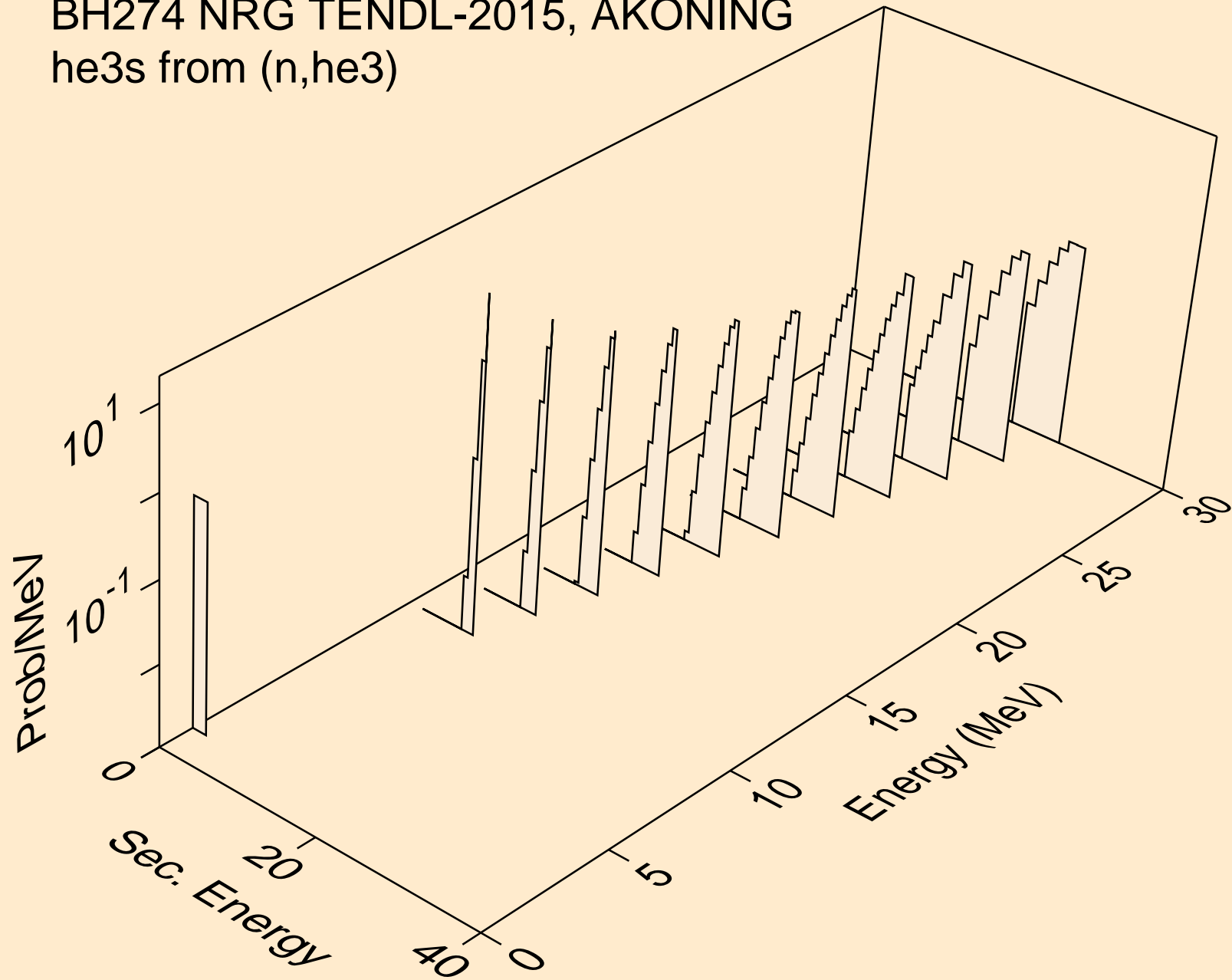


BH274 NRG TENDL-2015, AKONING  
he3s from (n,x)

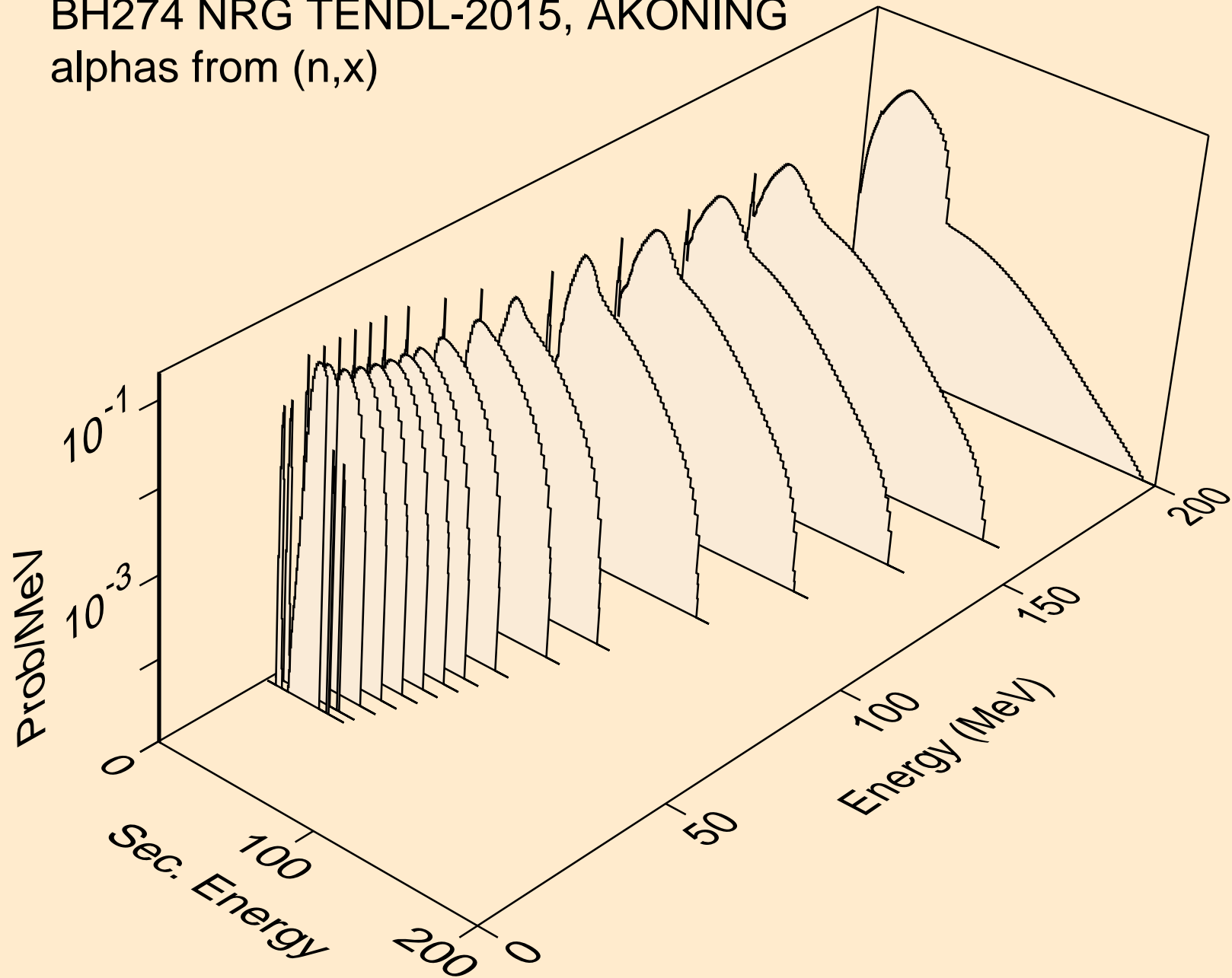




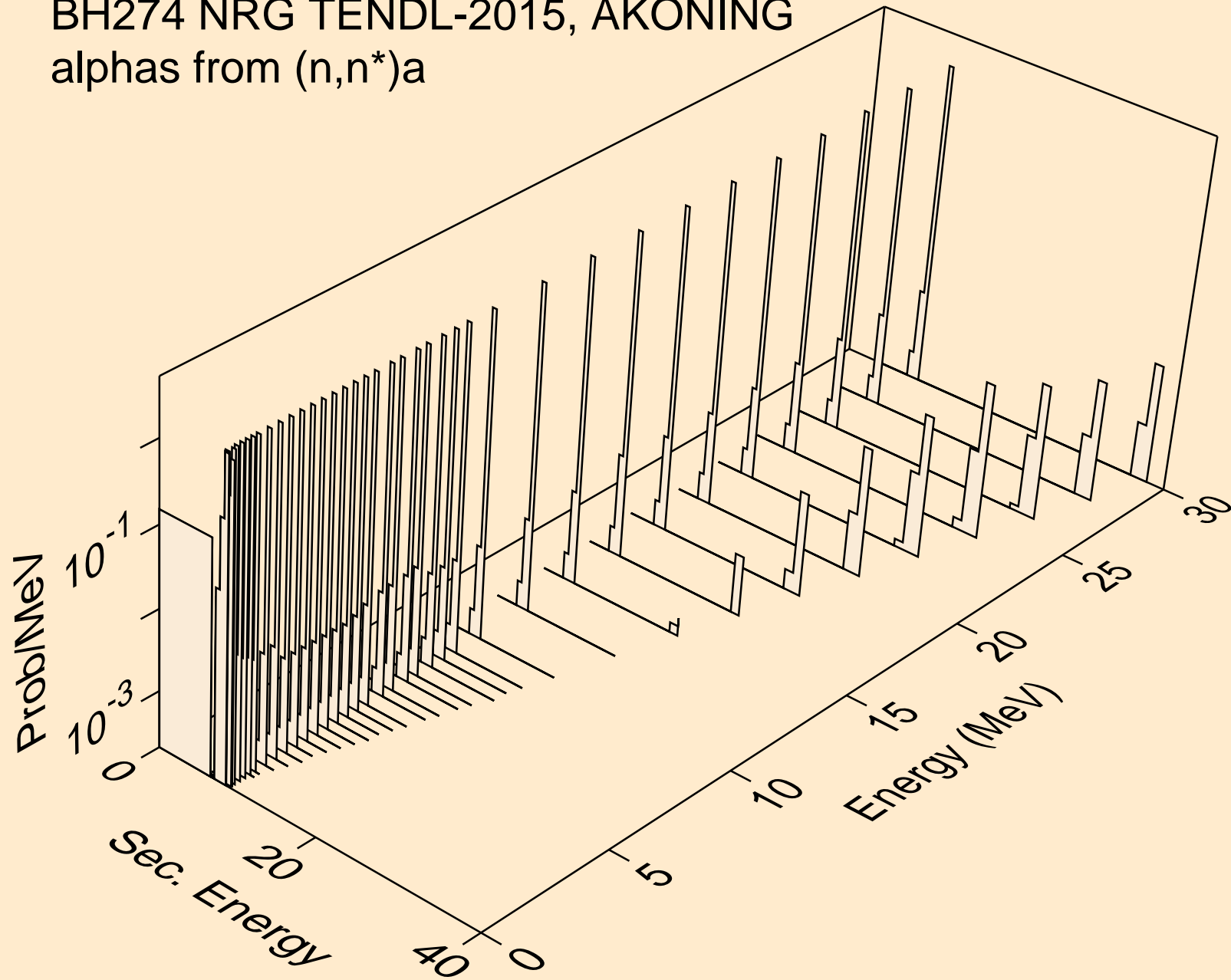
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he3s from (n,he3)



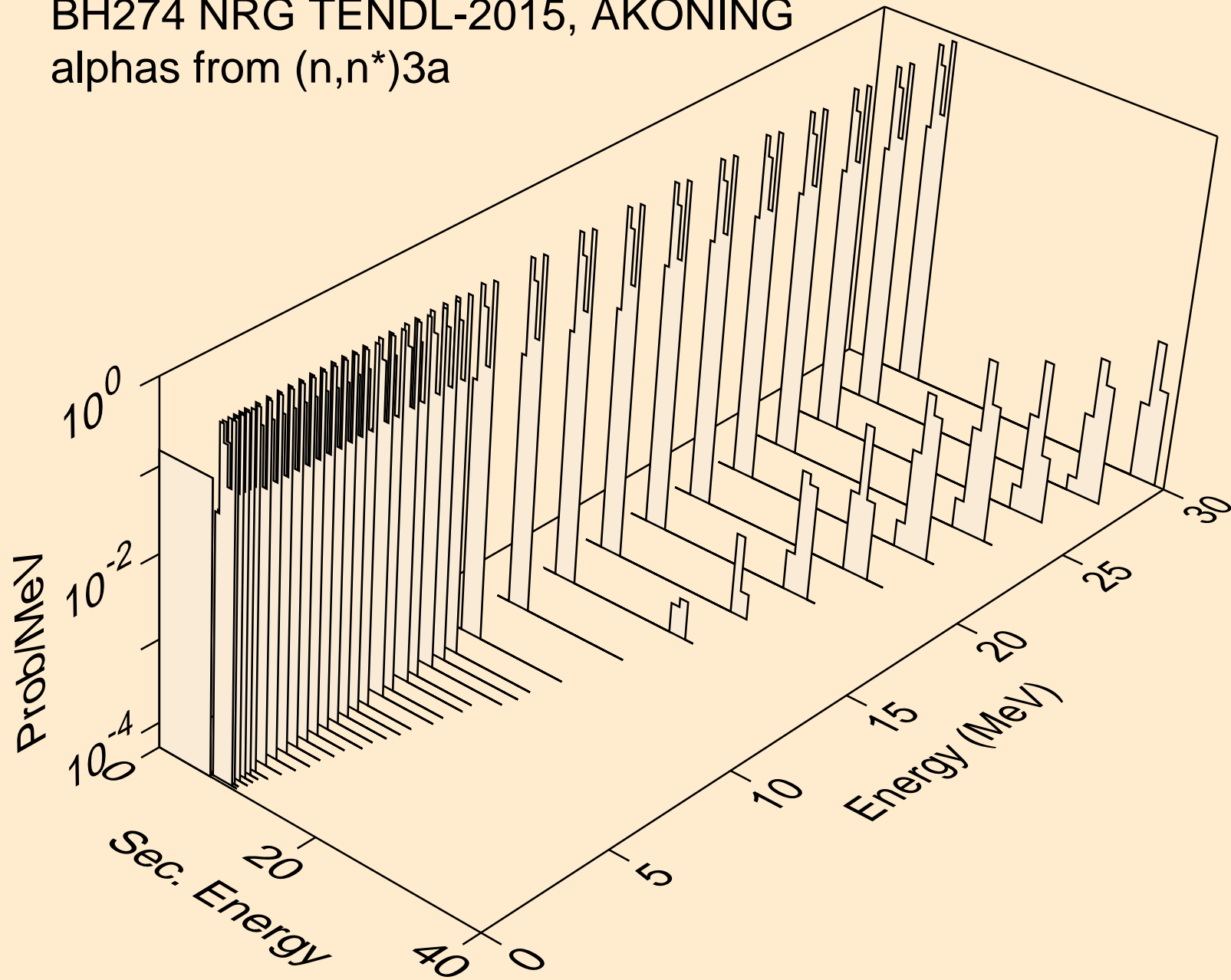
BH274 NRG TENDL-2015, AKONING  
alphas from (n,x)



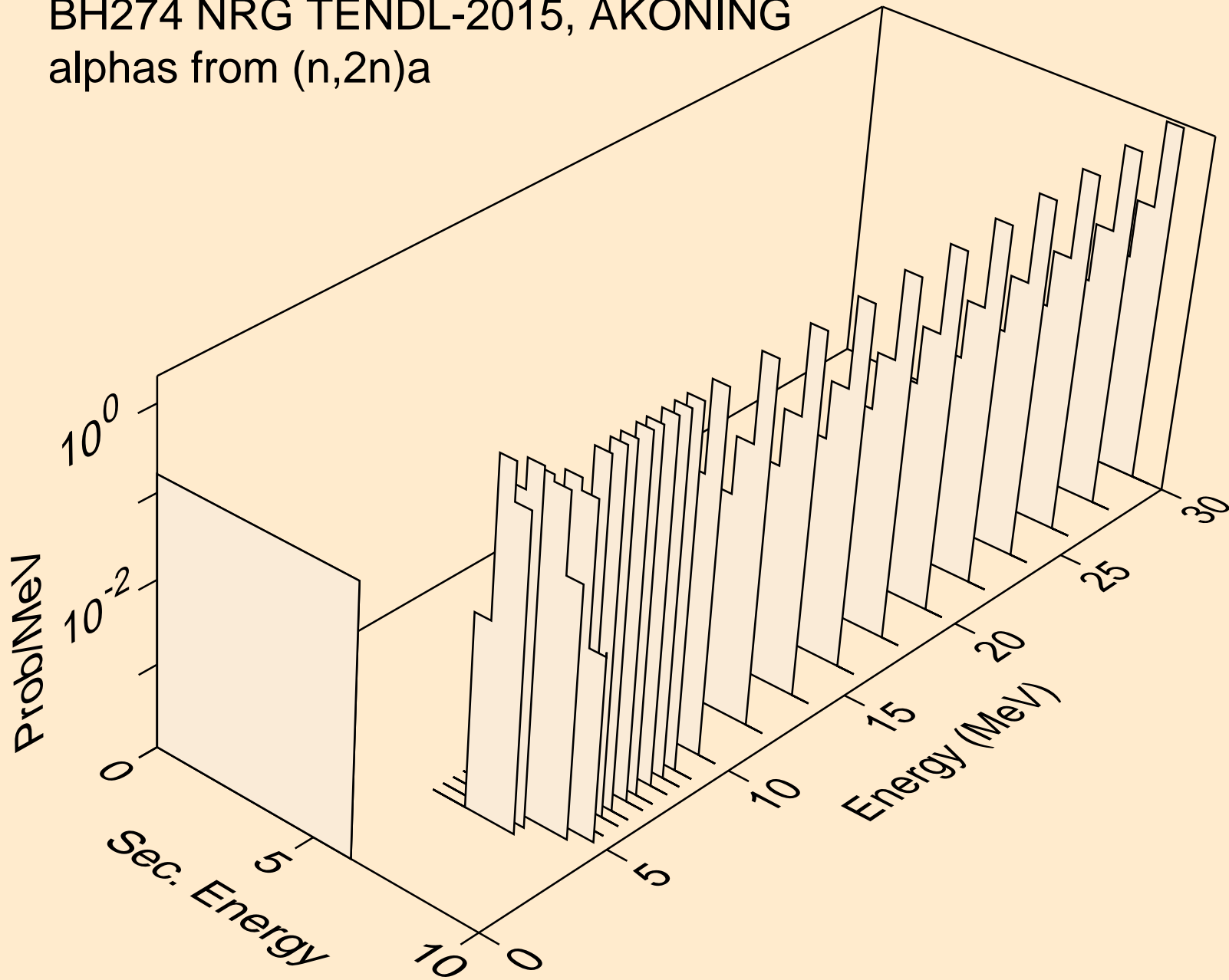
BH274 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



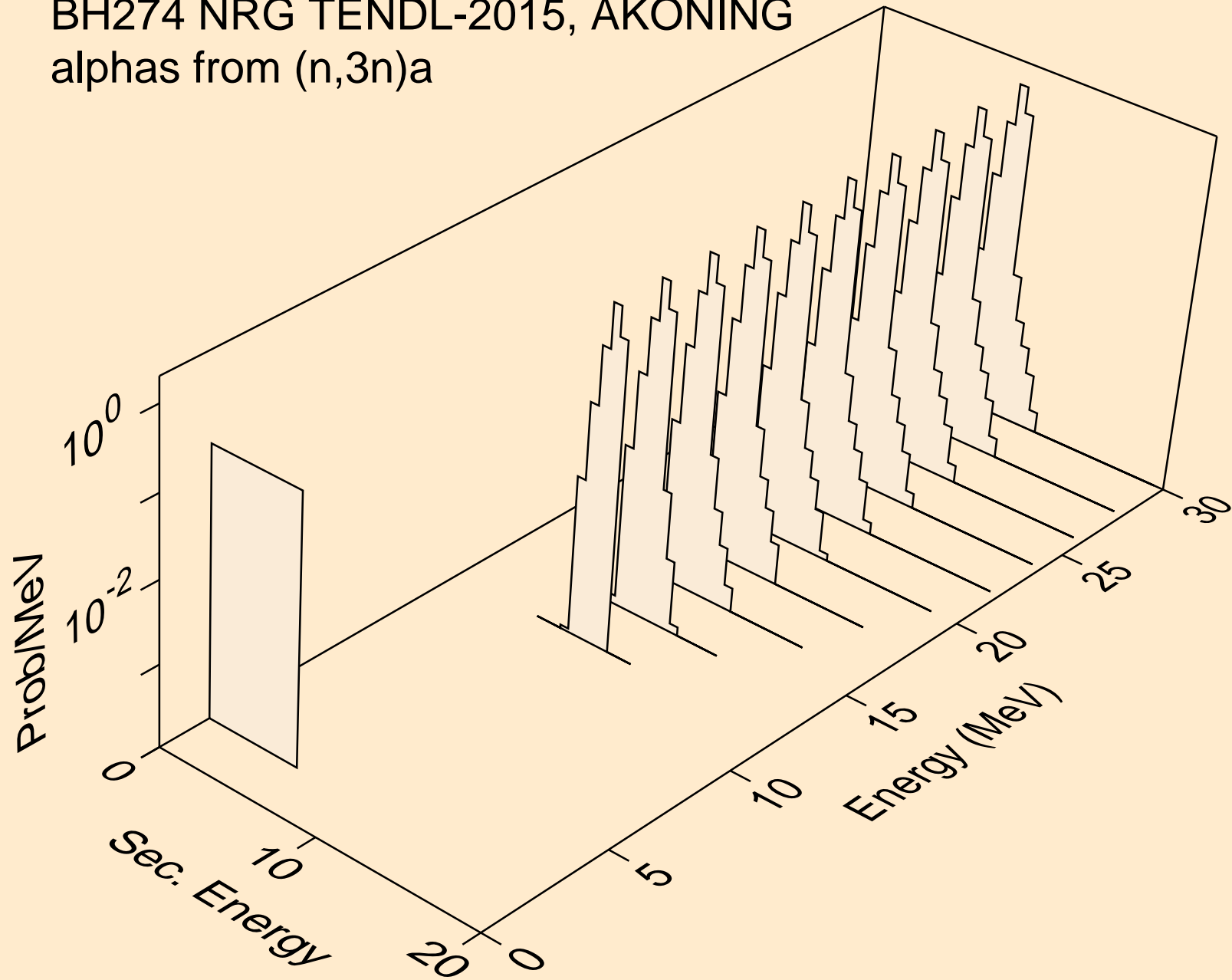
BH274 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



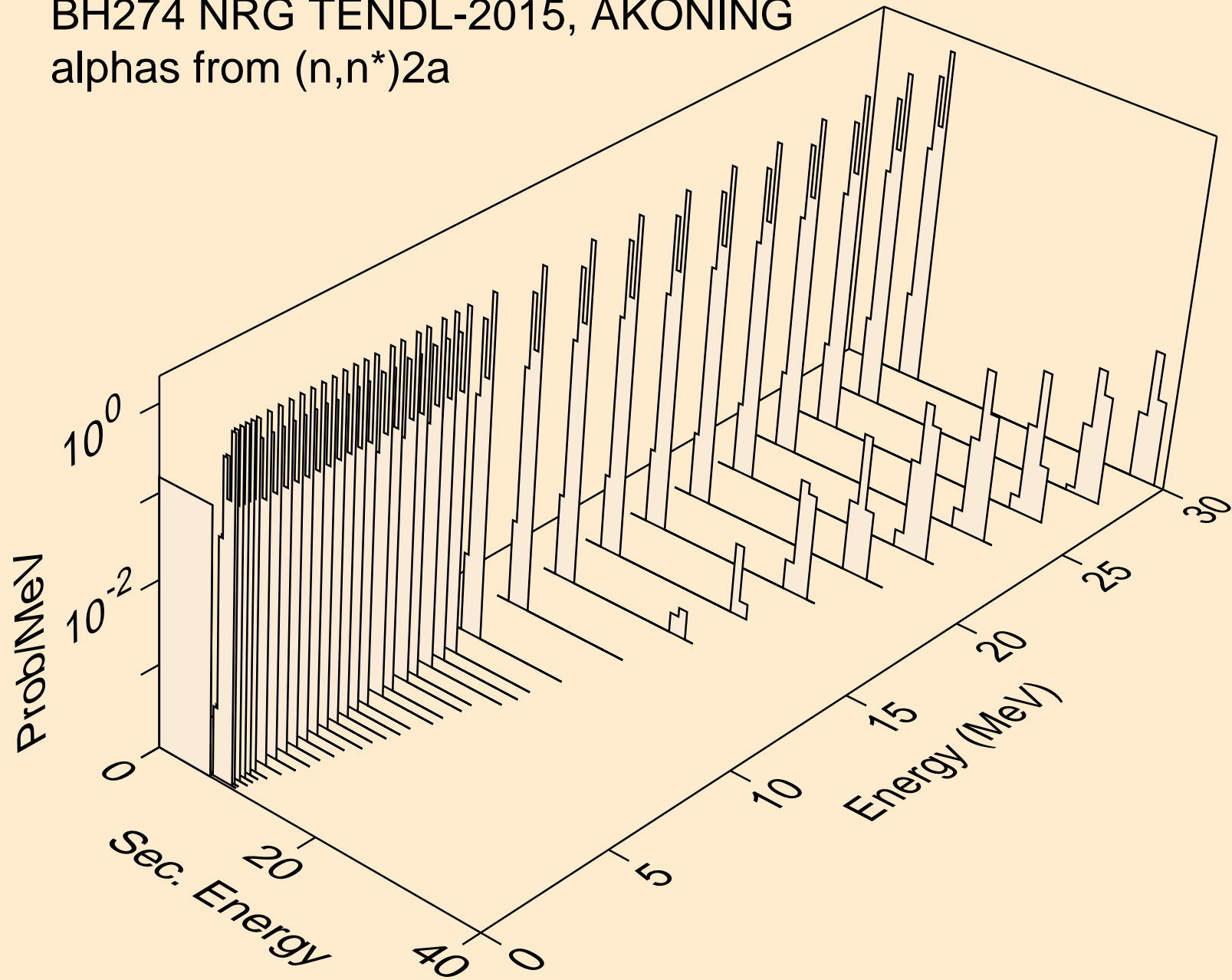
BH274 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



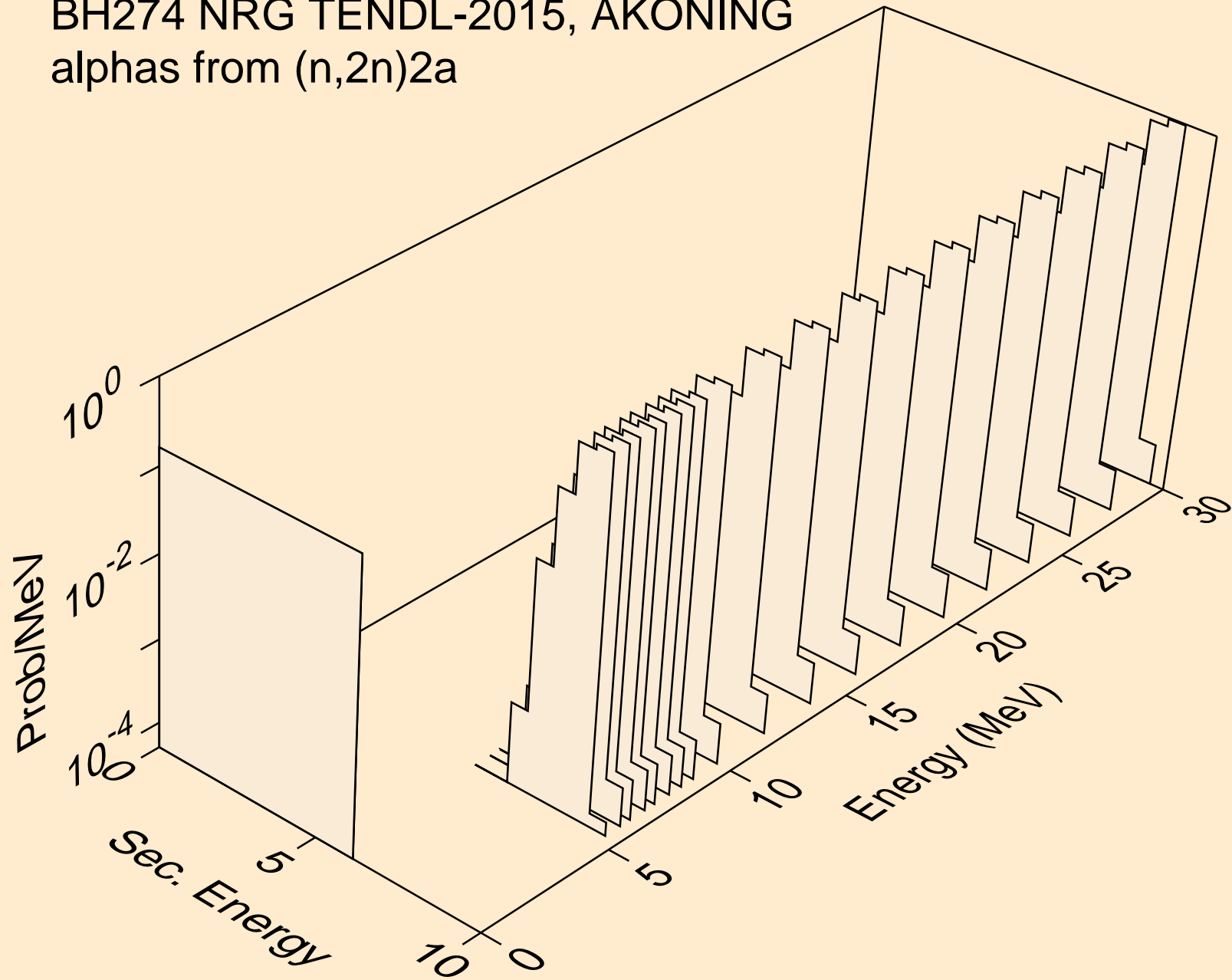
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alphas from (n,3n)a



BH274 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

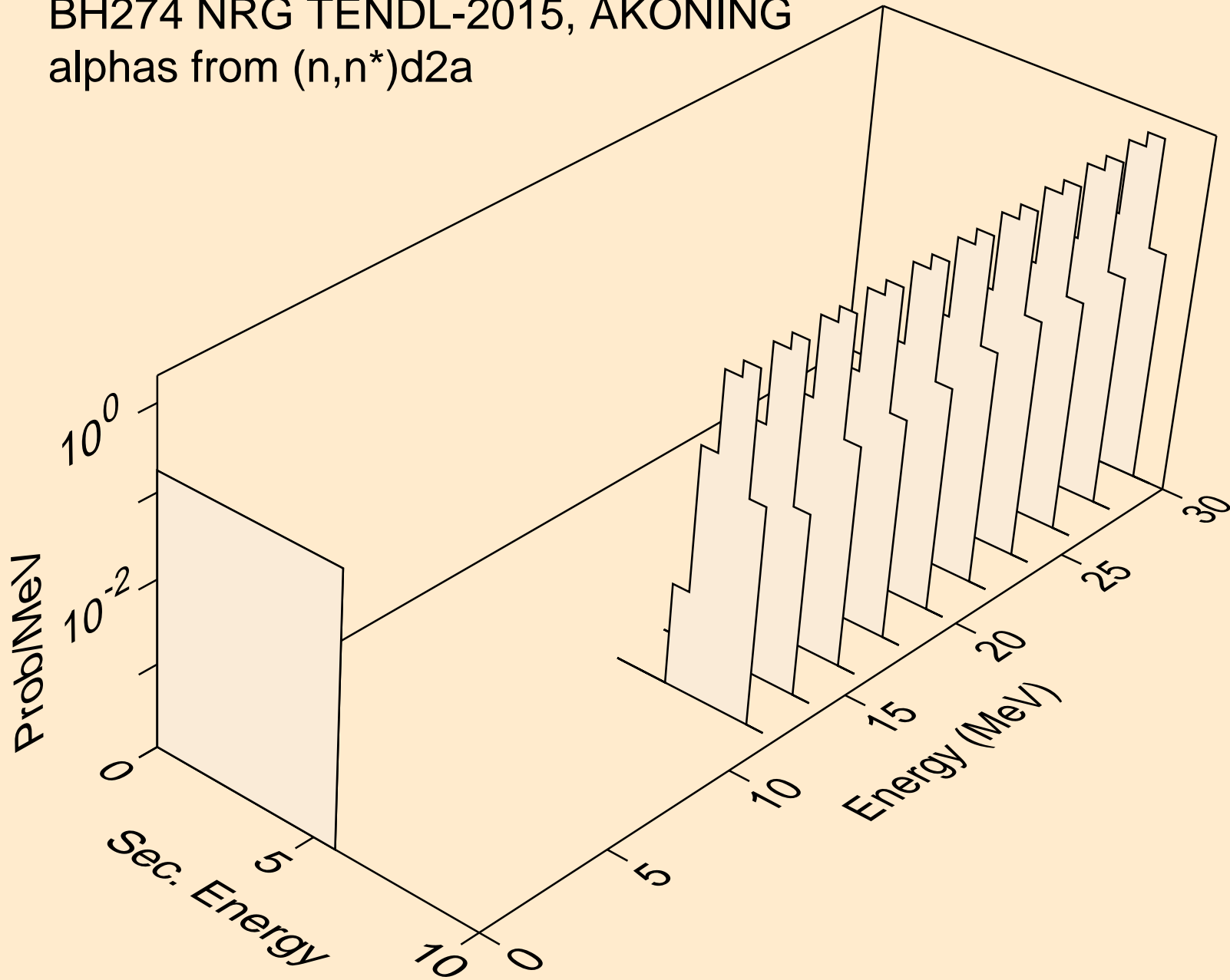


BH274 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

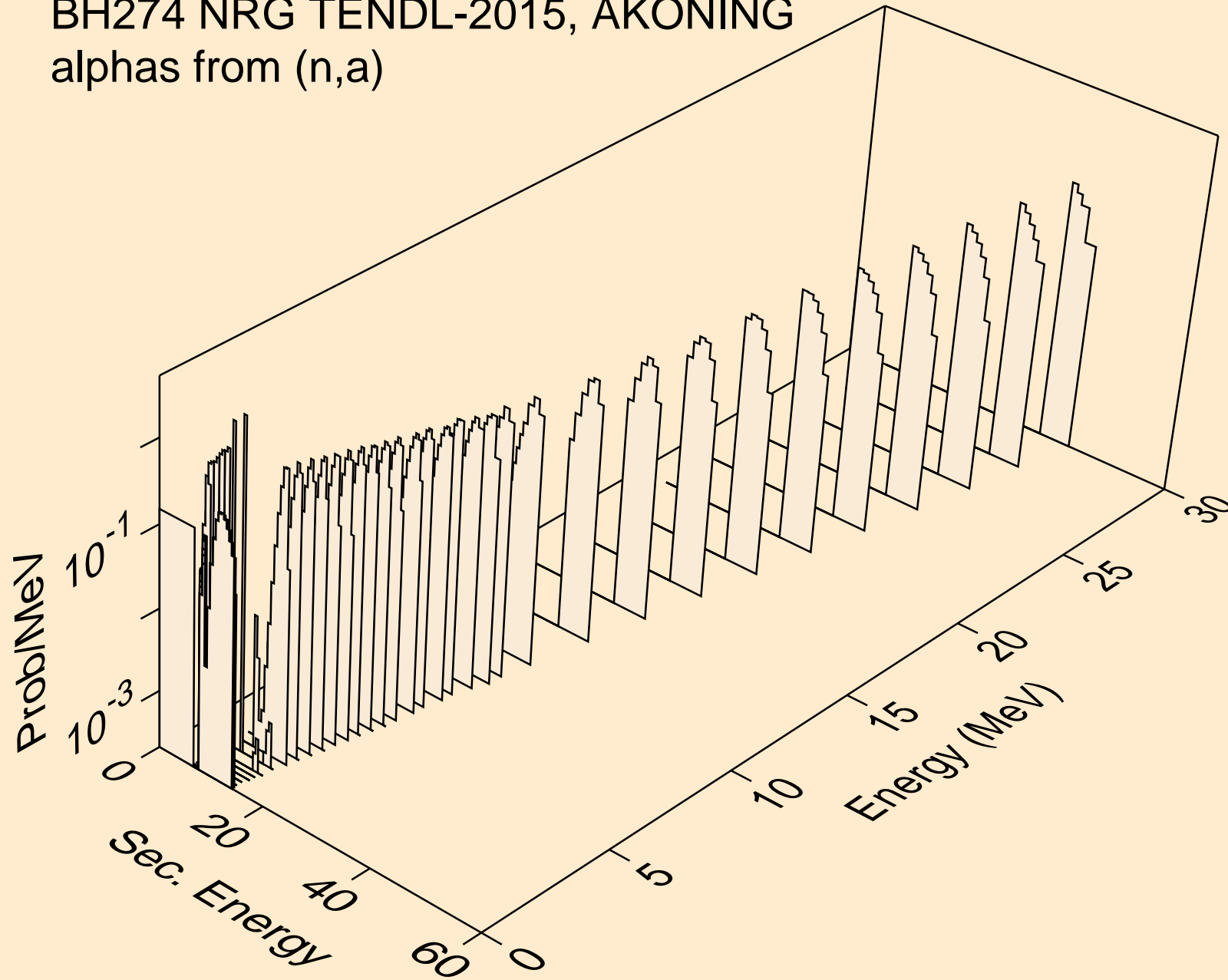




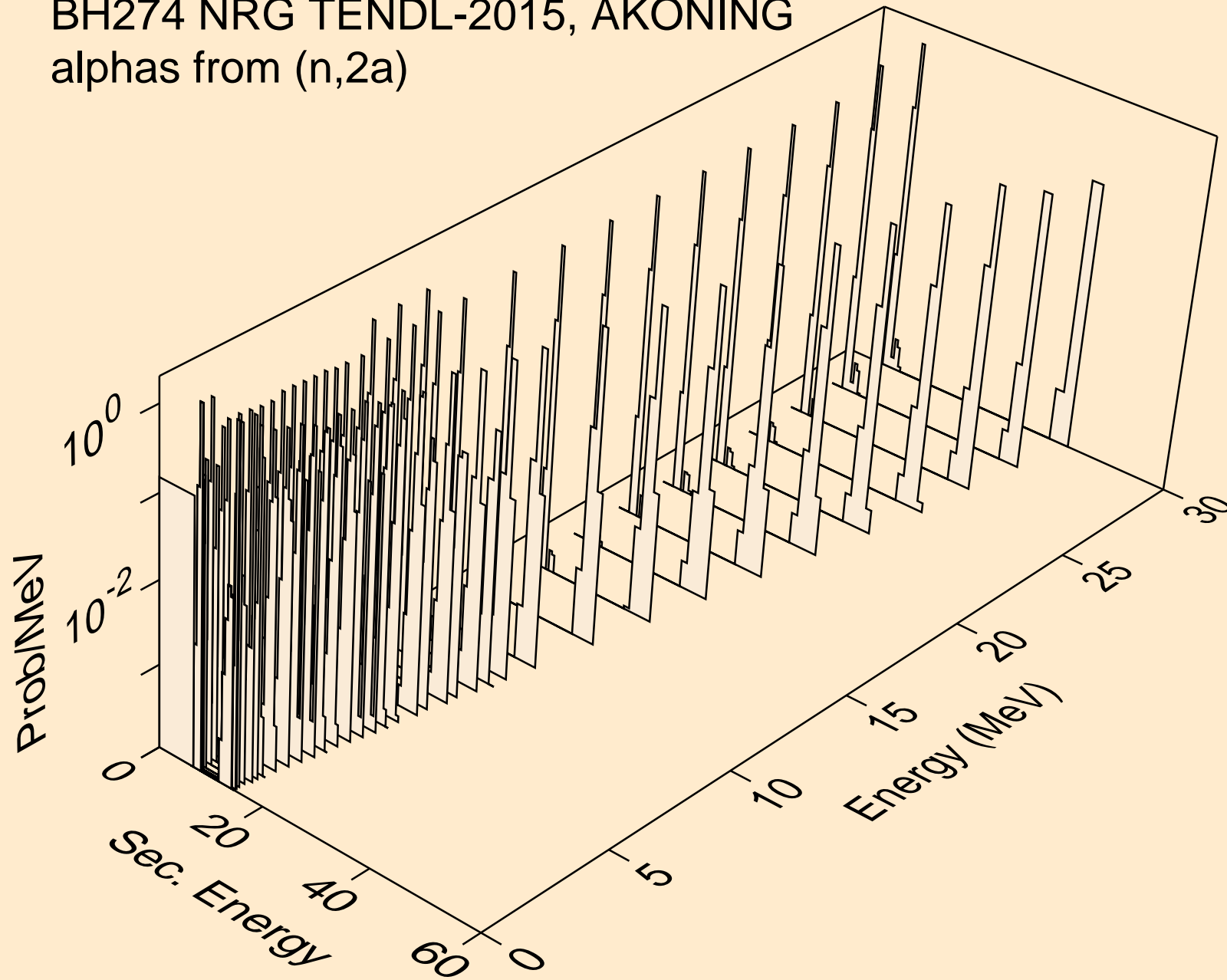
BH274 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



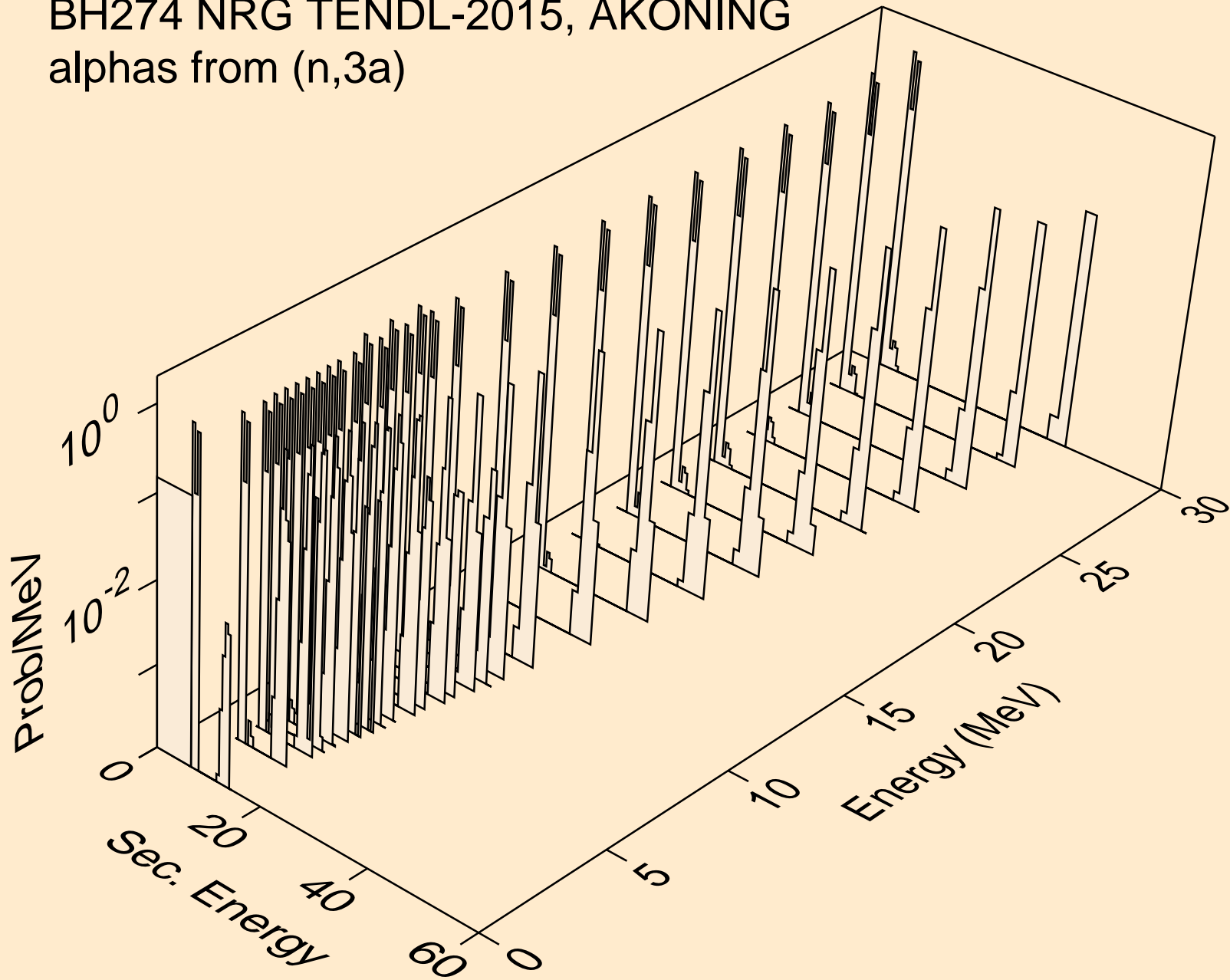
BH274 NRG TENDL-2015, AKONING  
alphas from (n,a)



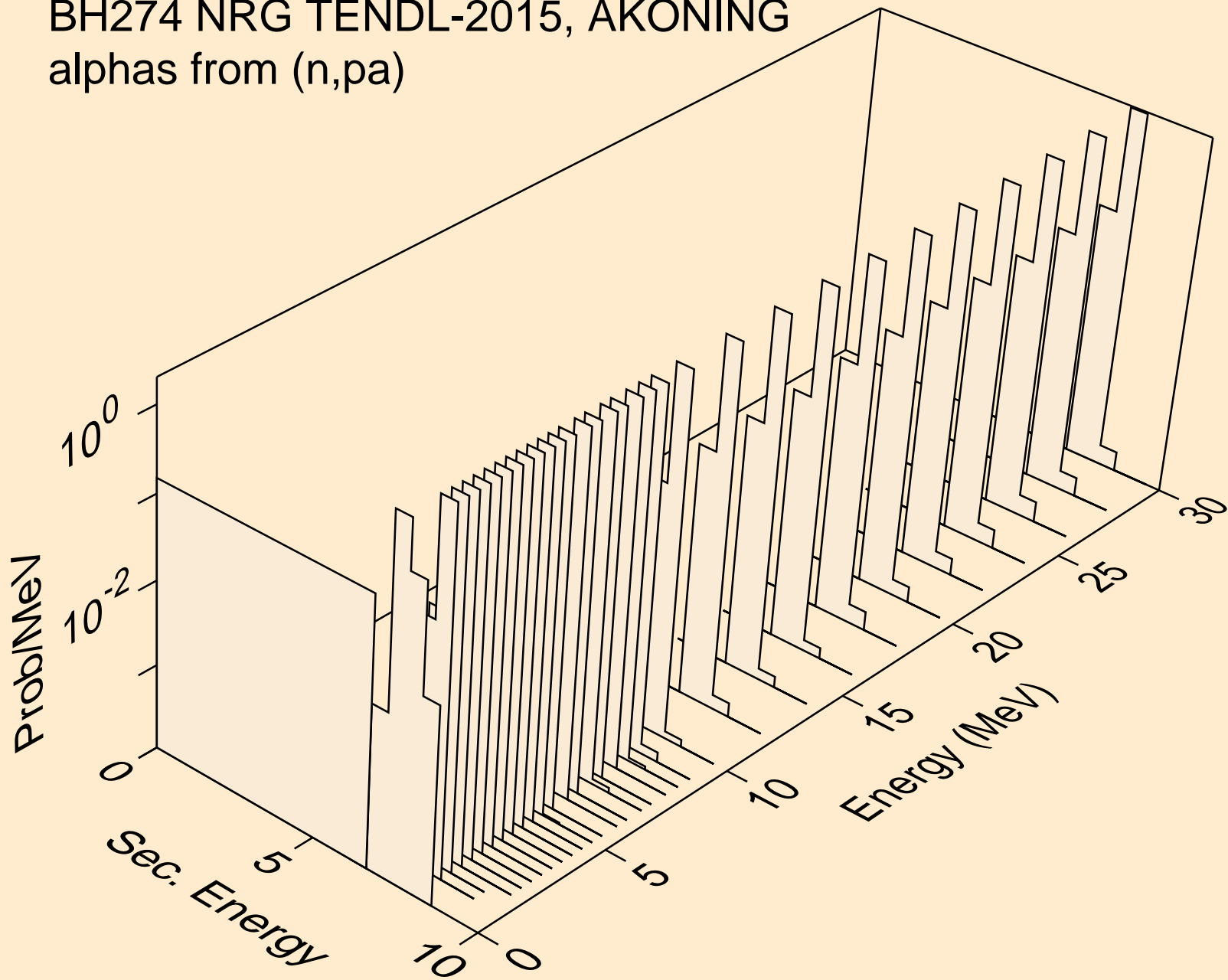
BH274 NRG TENDL-2015, AKONING  
alphas from (n,2a)



BH274 NRG TENDL-2015, AKONING  
alphas from (n,3a)



BH274 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BH274 NRG TENDL-2015, AKONING  
alphas from (n,t2a)

