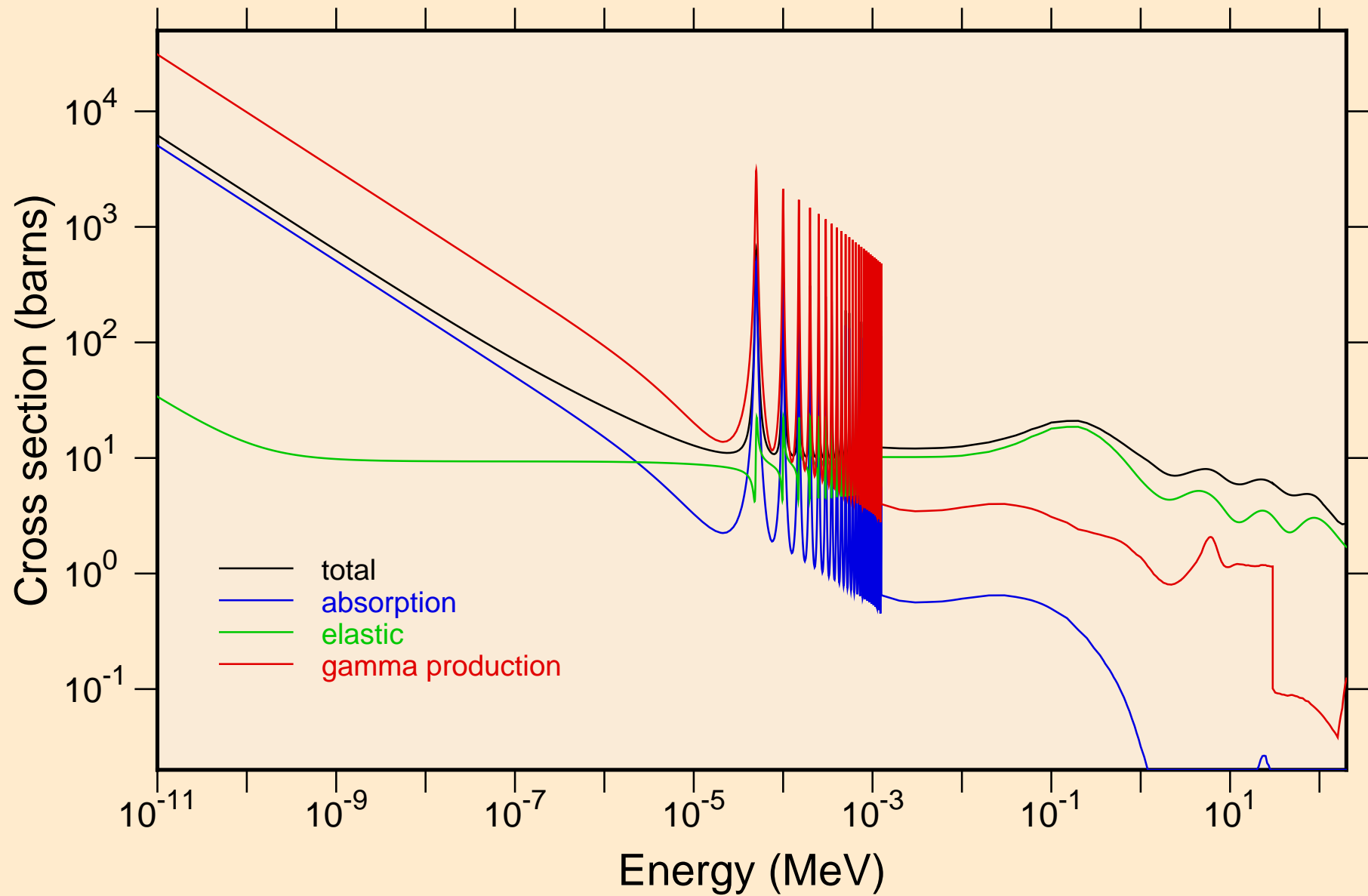
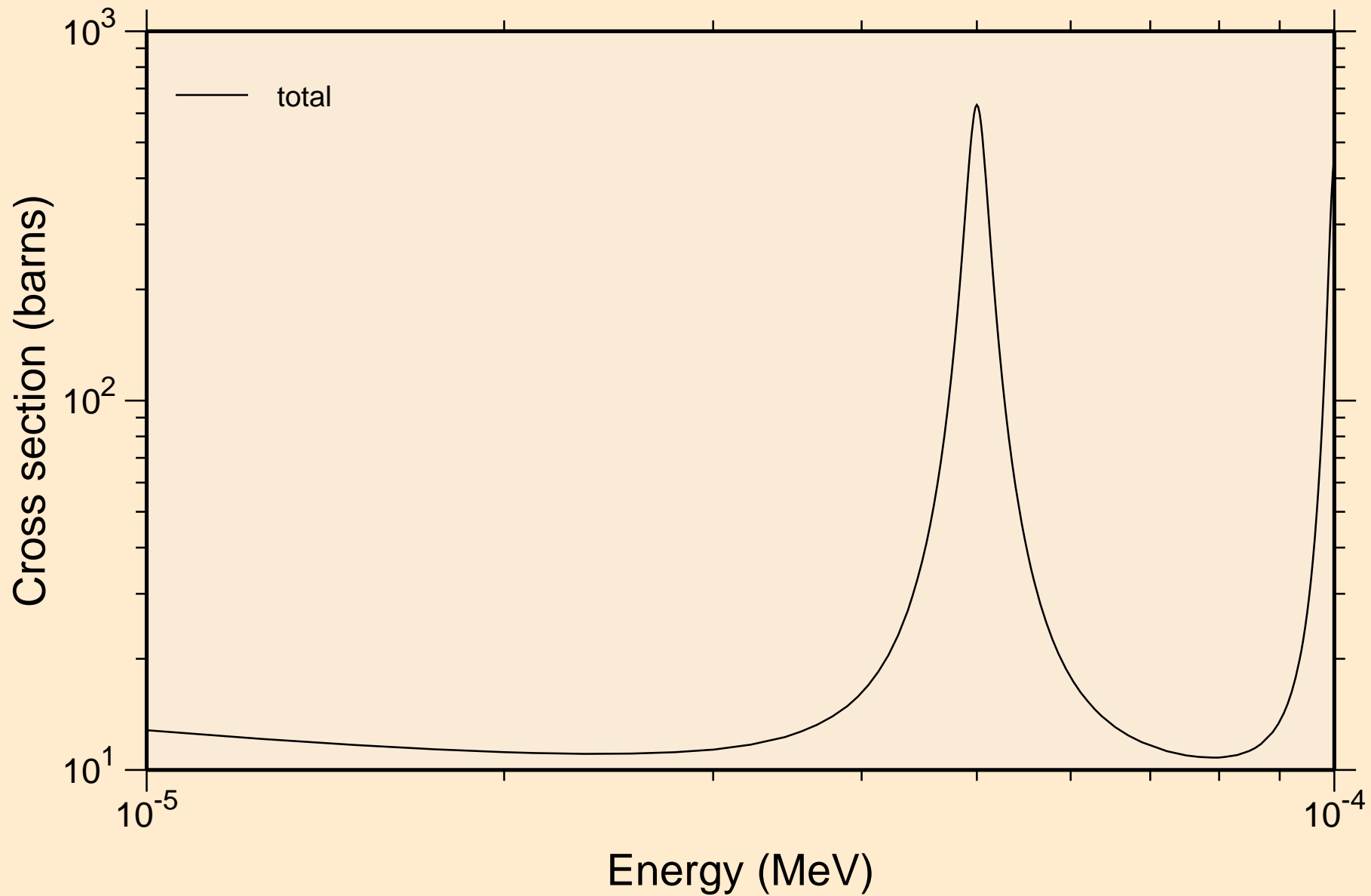


# BH269 NRG TENDL-2015, AKONING

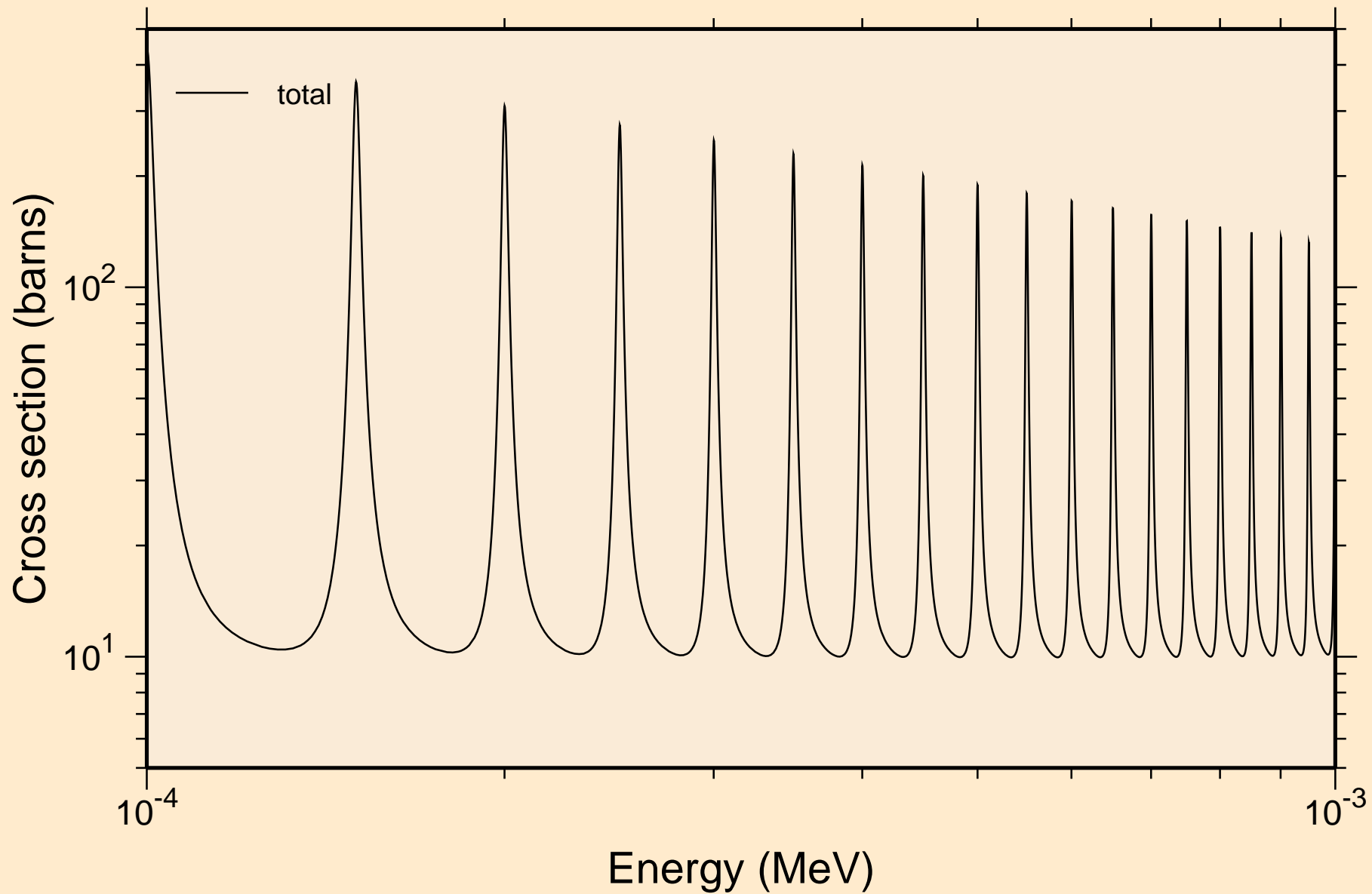
## Principal cross sections



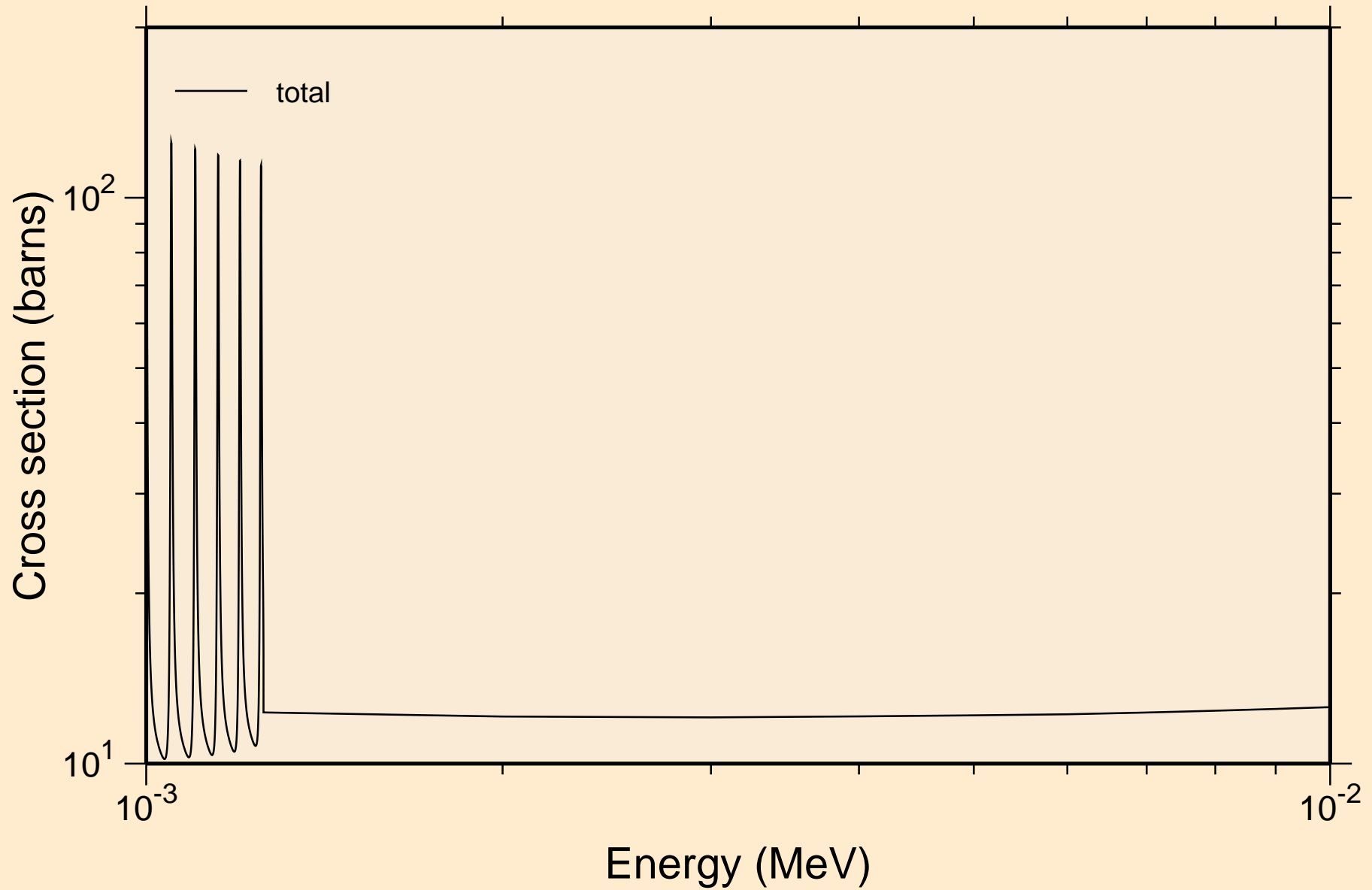
BH269 NRG TENDL-2015, AKONING  
resonance total cross section



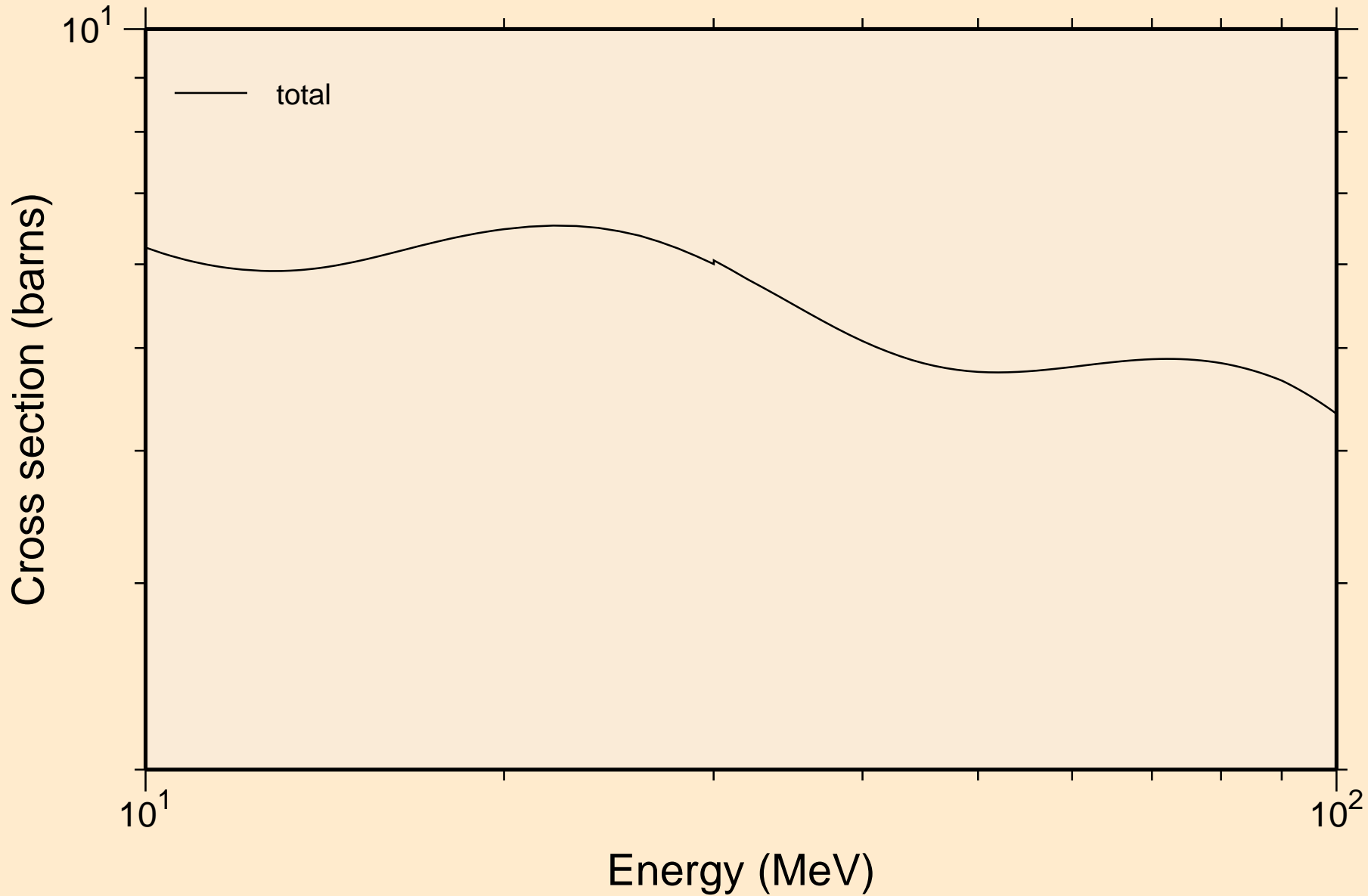
BH269 NRG TENDL-2015, AKONING  
resonance total cross section



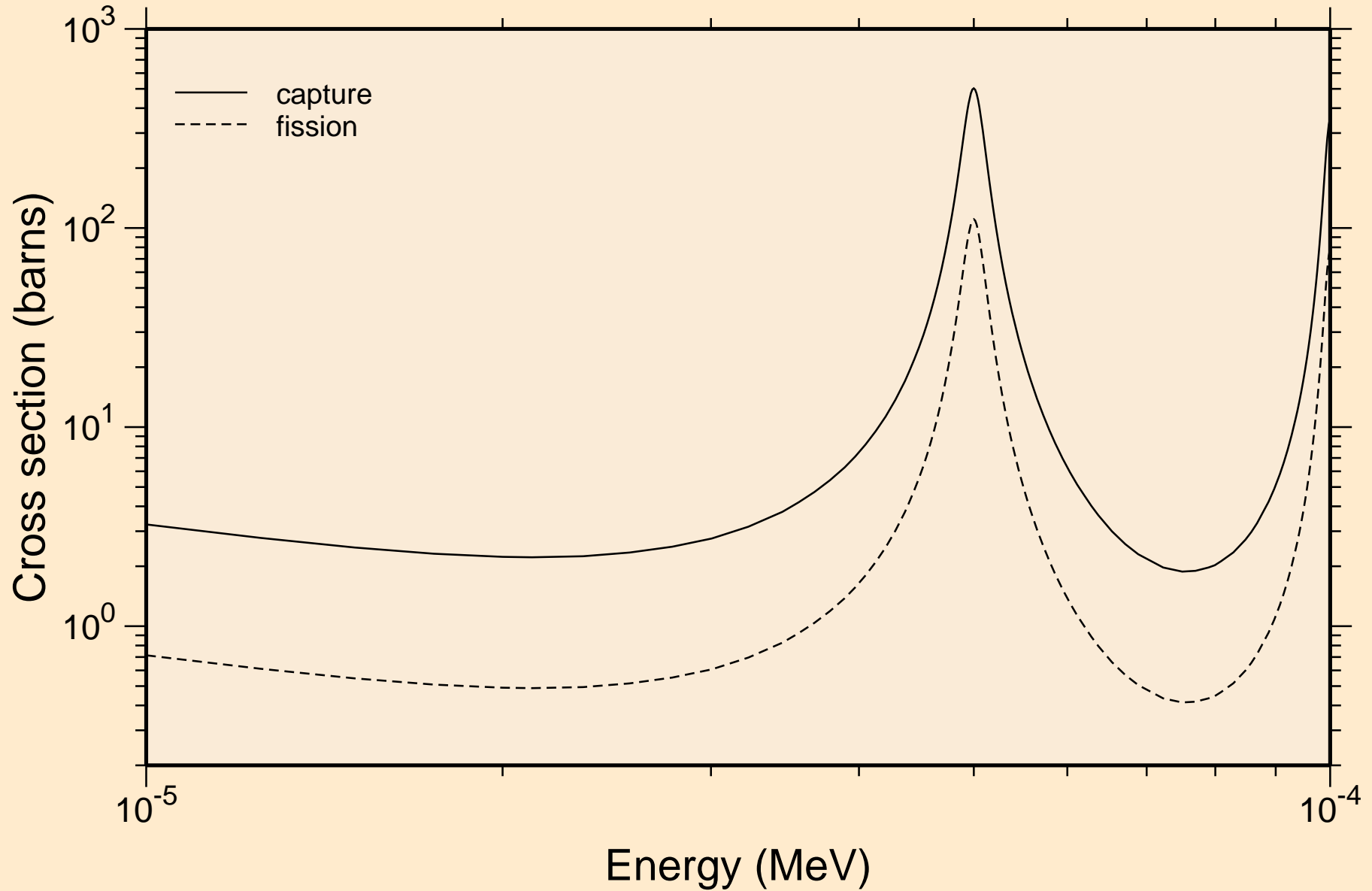
BH269 NRG TENDL-2015, AKONING  
resonance total cross section



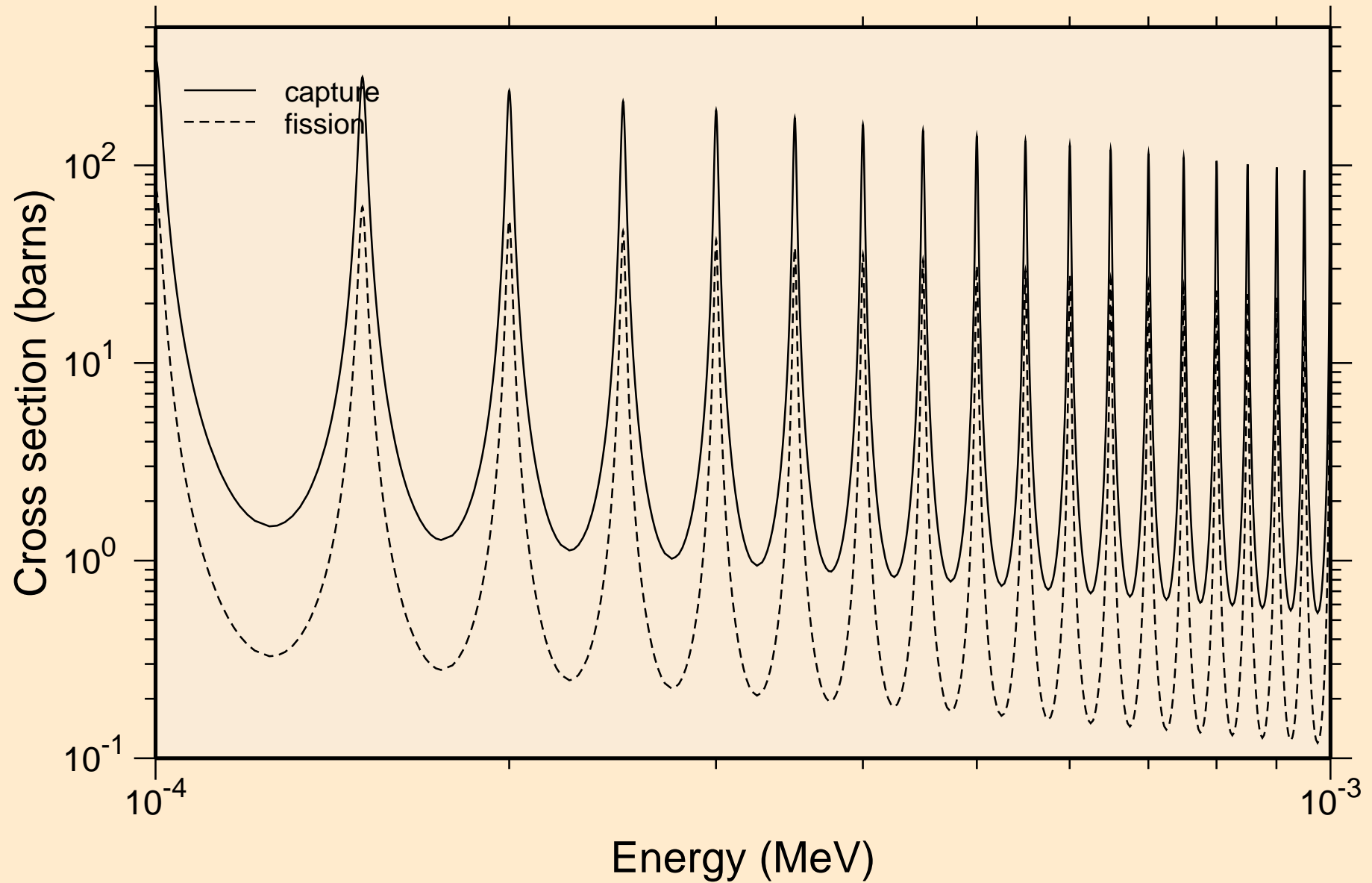
BH269 NRG TENDL-2015, AKONING  
resonance total cross section



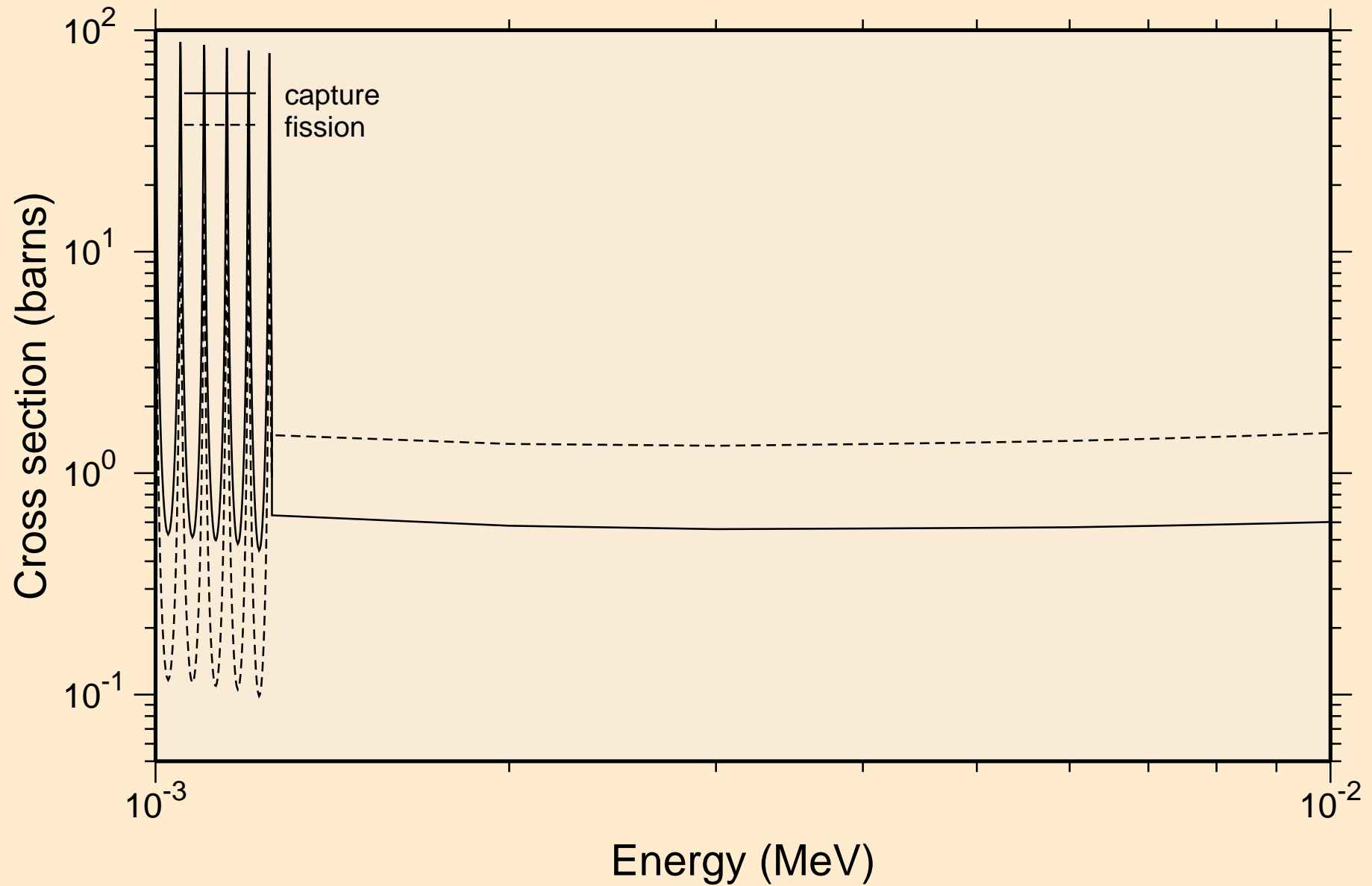
BH269 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# BH269 NRG TENDL-2015, AKONING resonance absorption cross sections

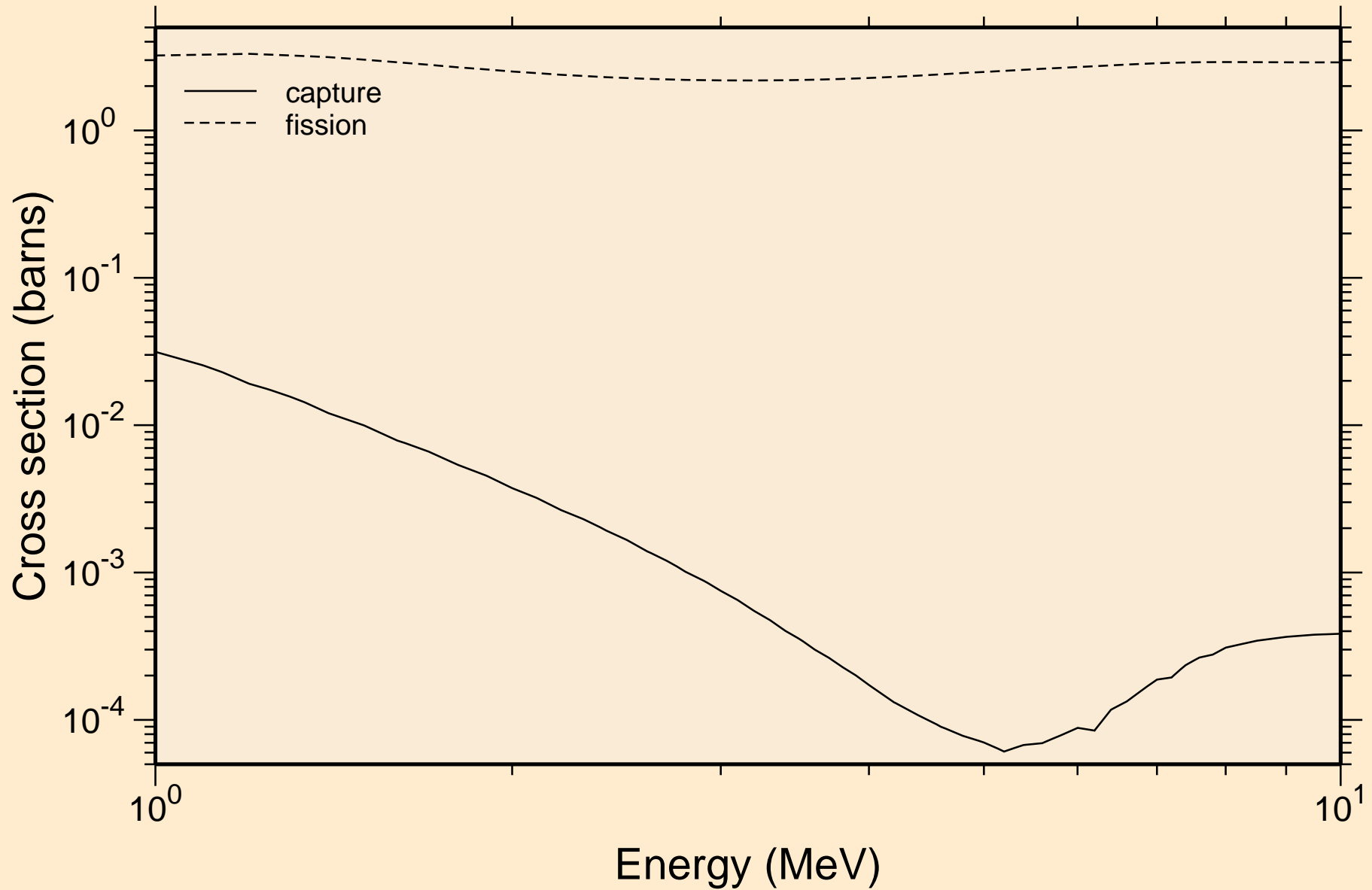


BH269 NRG TENDL-2015, AKONING  
resonance absorption cross sections



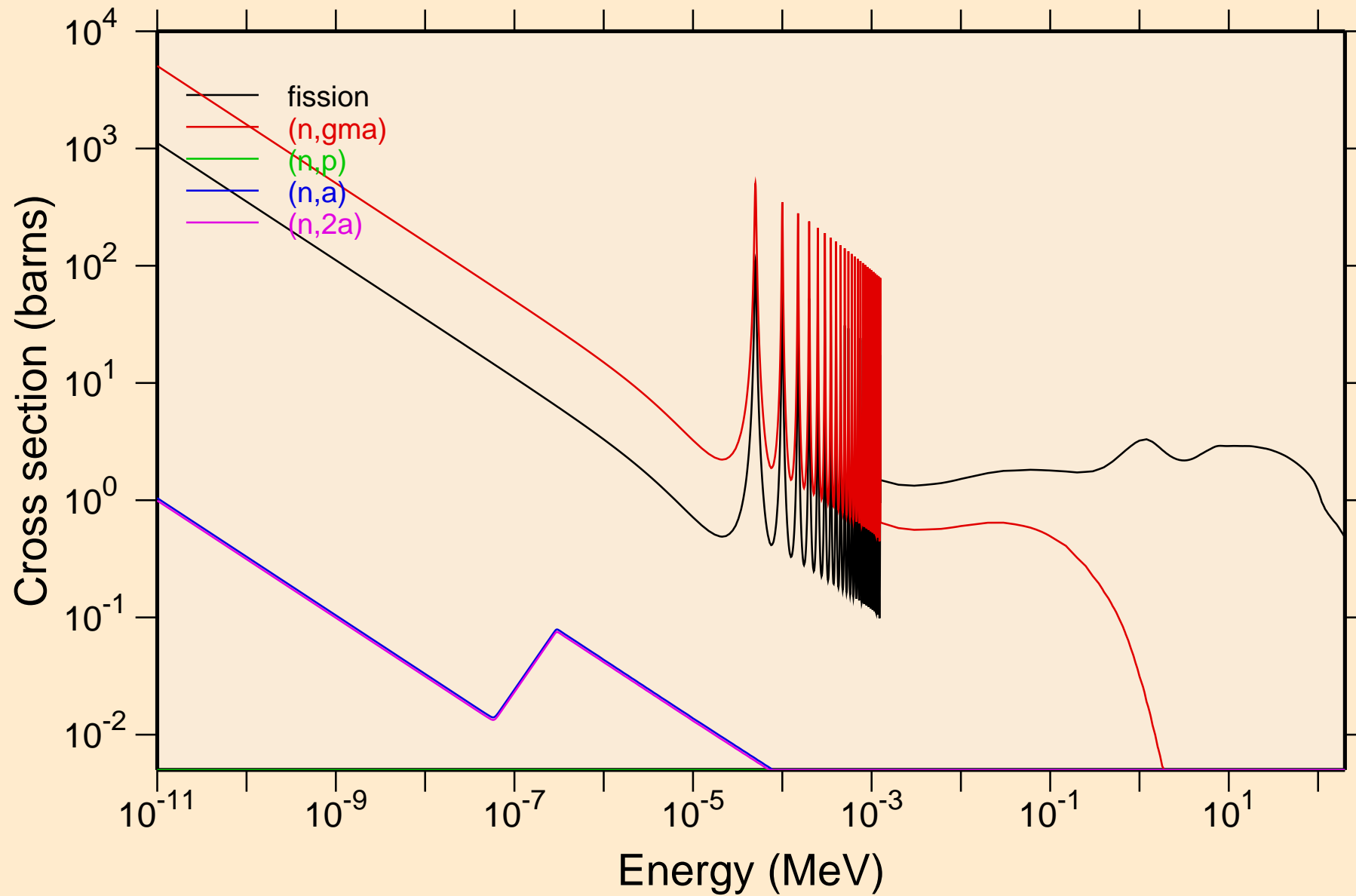


BH269 NRG TENDL-2015, AKONING  
resonance absorption cross sections

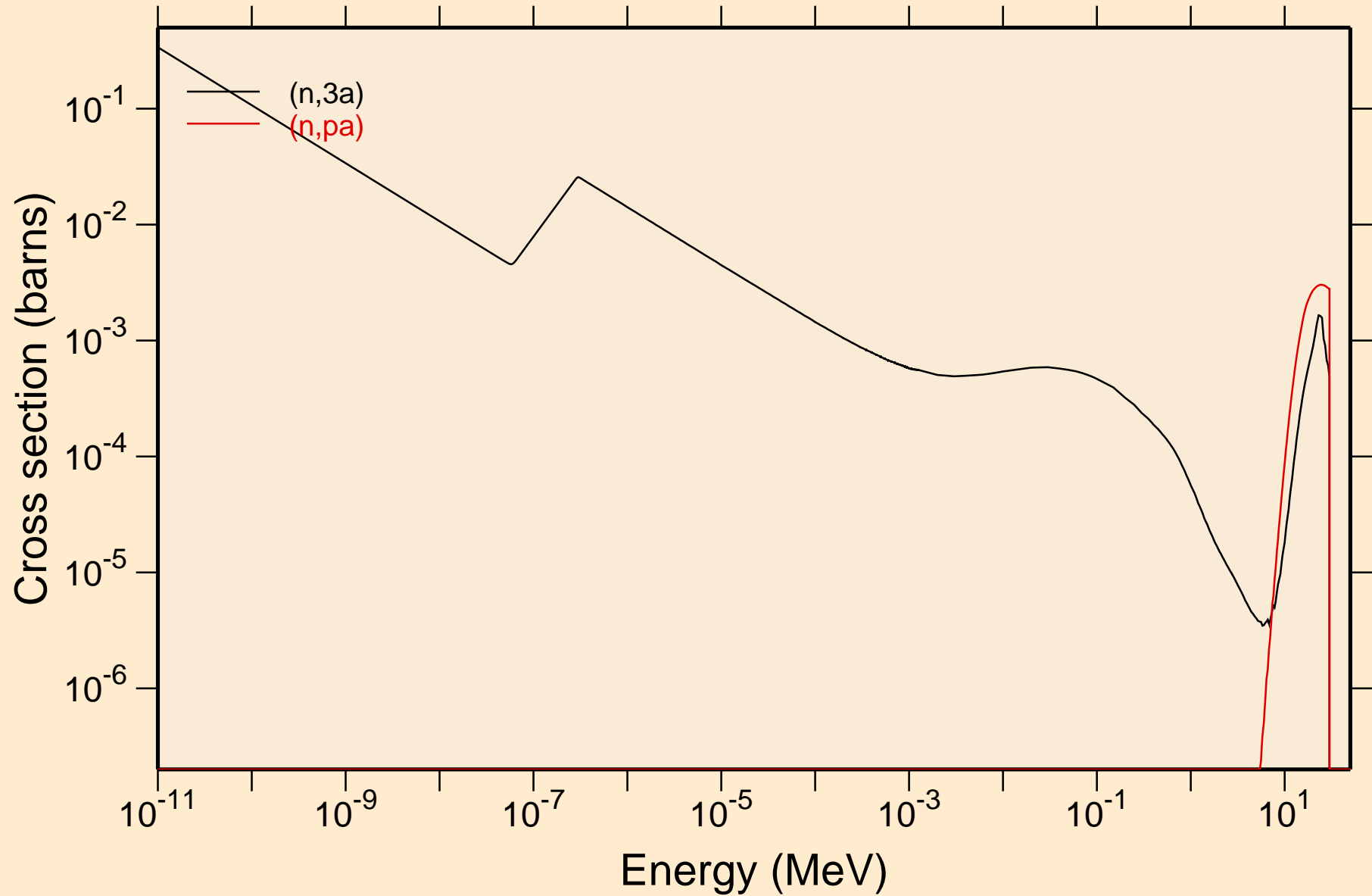


# BH269 NRG TENDL-2015, AKONING

## Non-threshold reactions

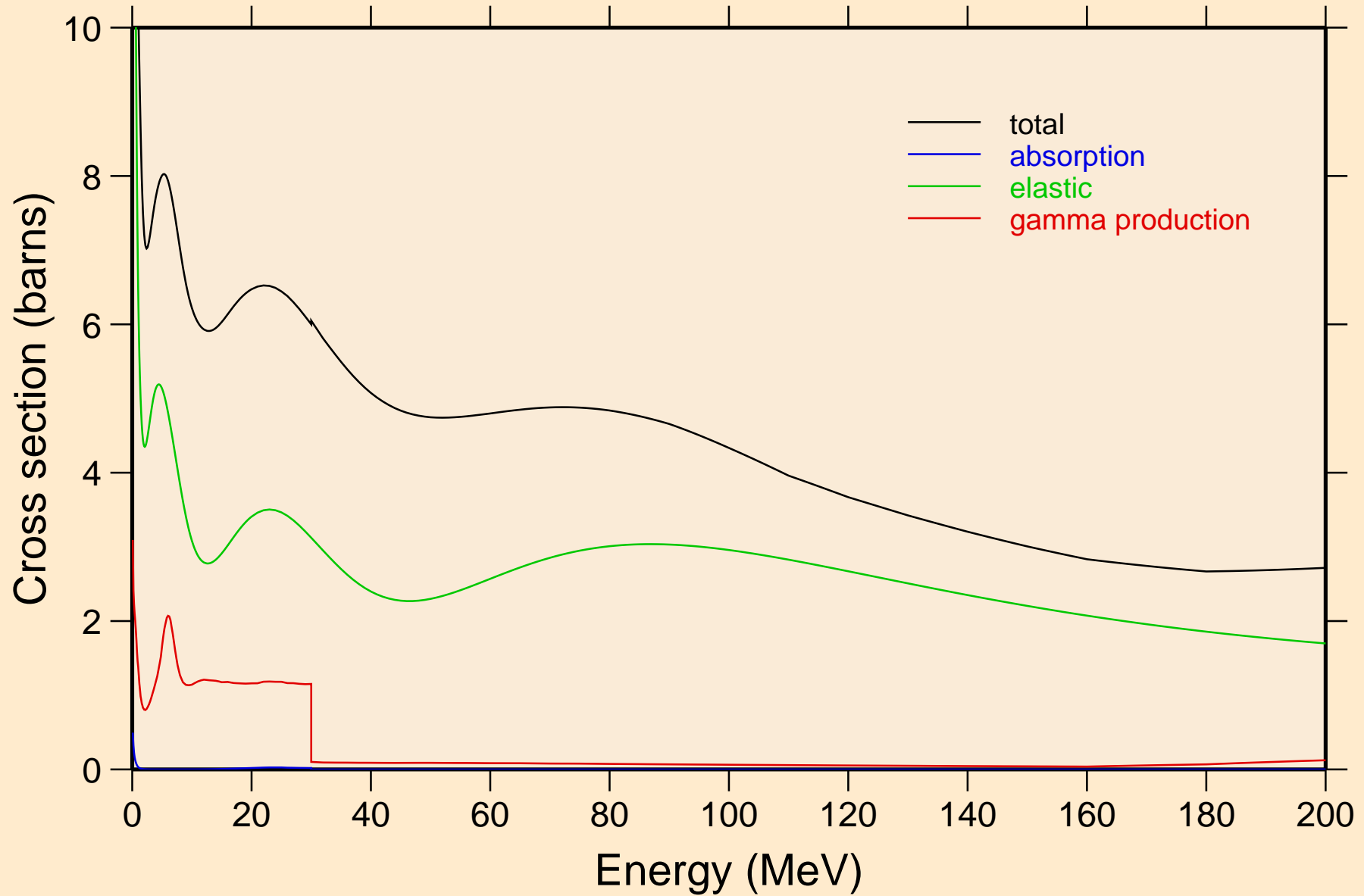


BH269 NRG TENDL-2015, AKONING  
Non-threshold reactions



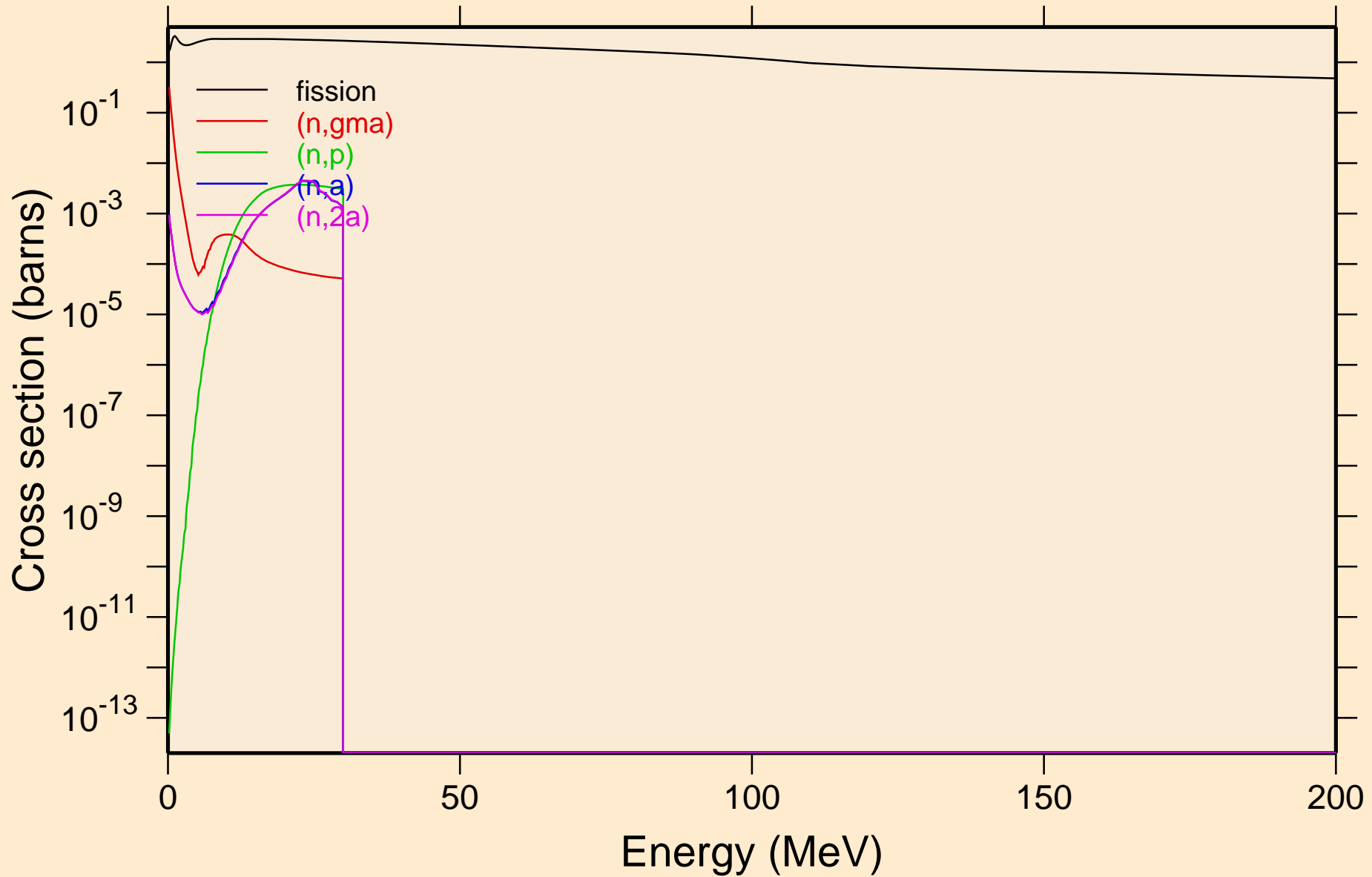
# BH269 NRG TENDL-2015, AKONING

## Principal cross sections



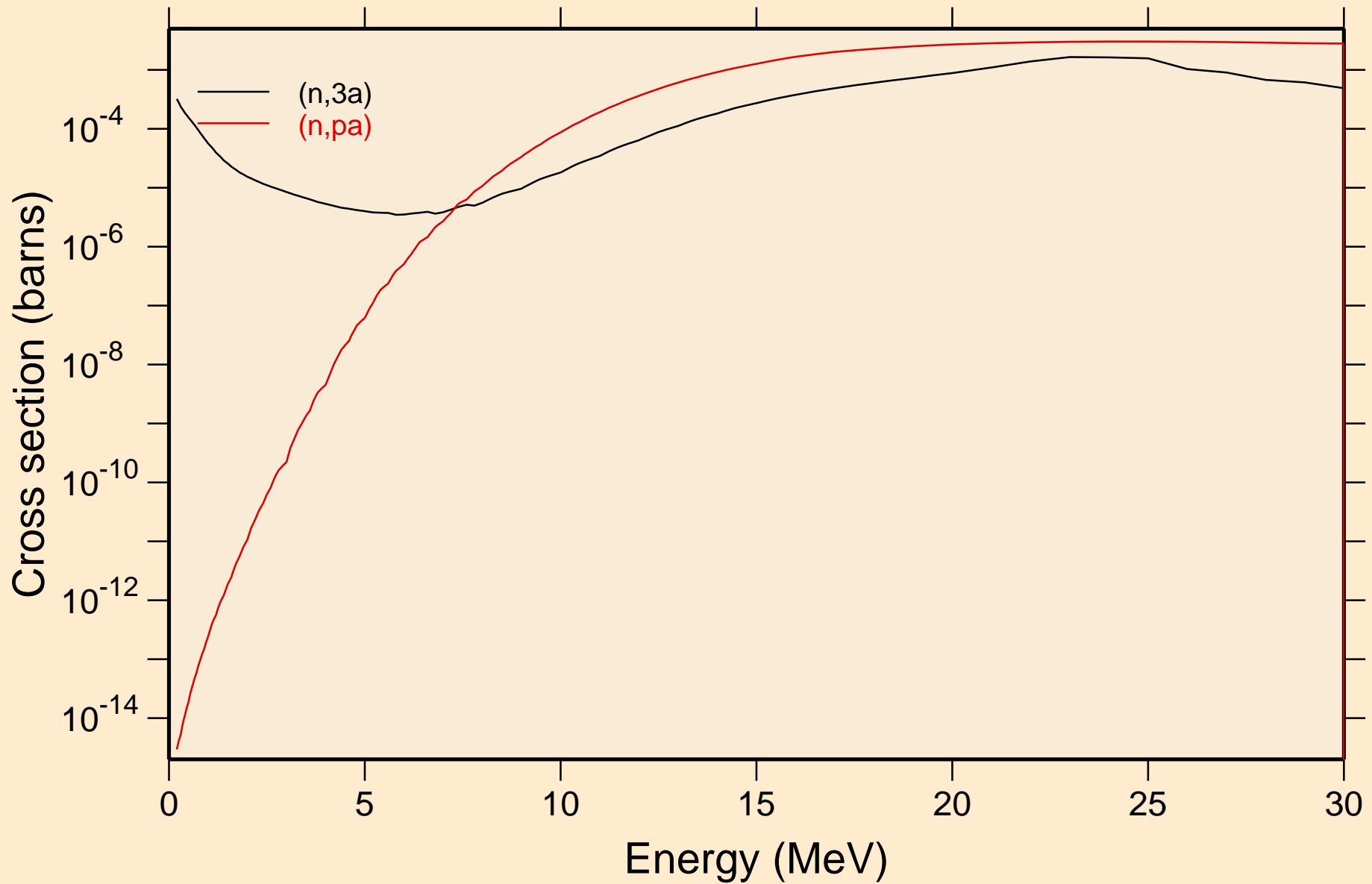
# BH269 NRG TENDL-2015, AKONING

## Non-threshold reactions

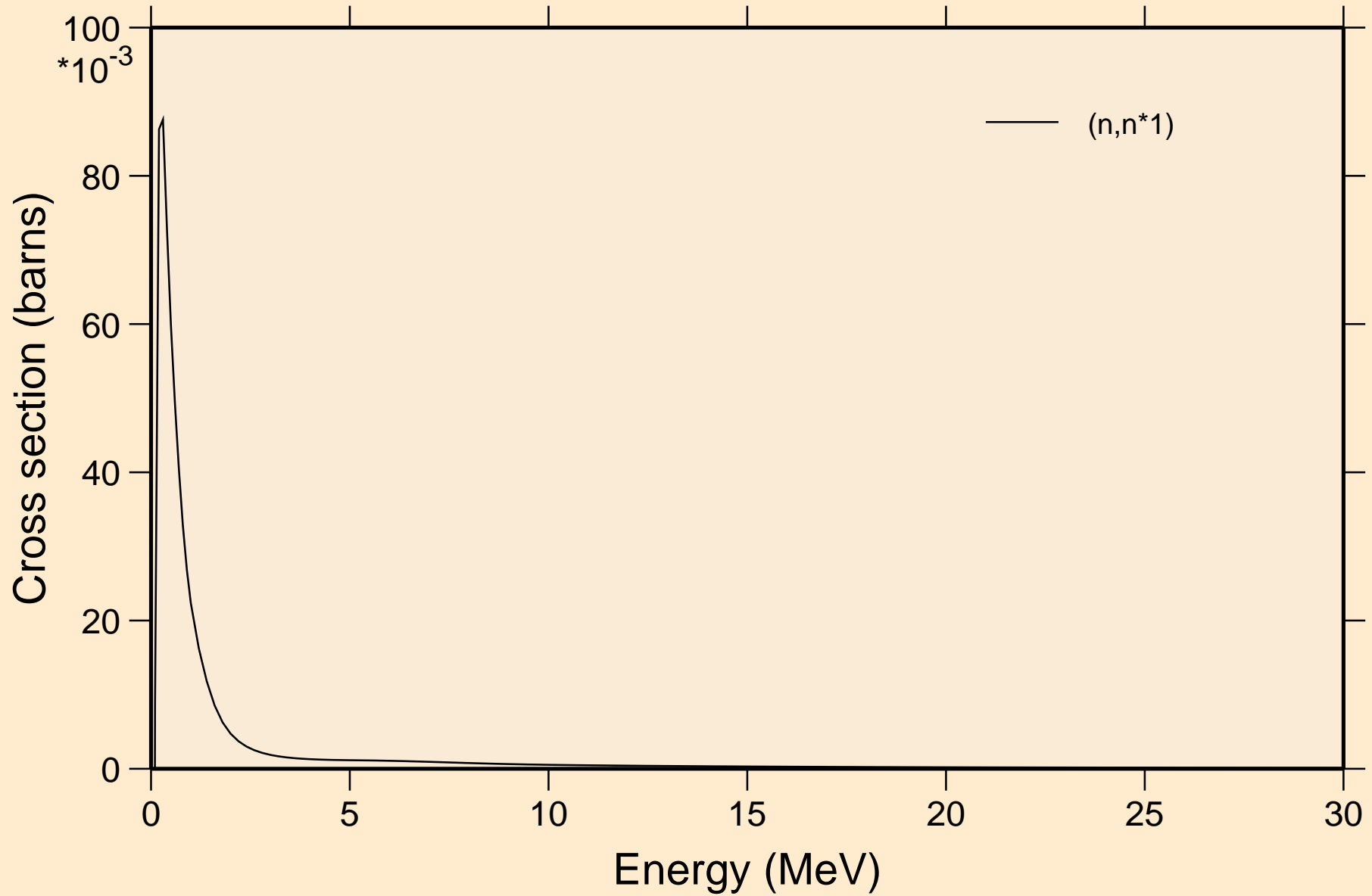


# BH269 NRG TENDL-2015, AKONING

## Non-threshold reactions

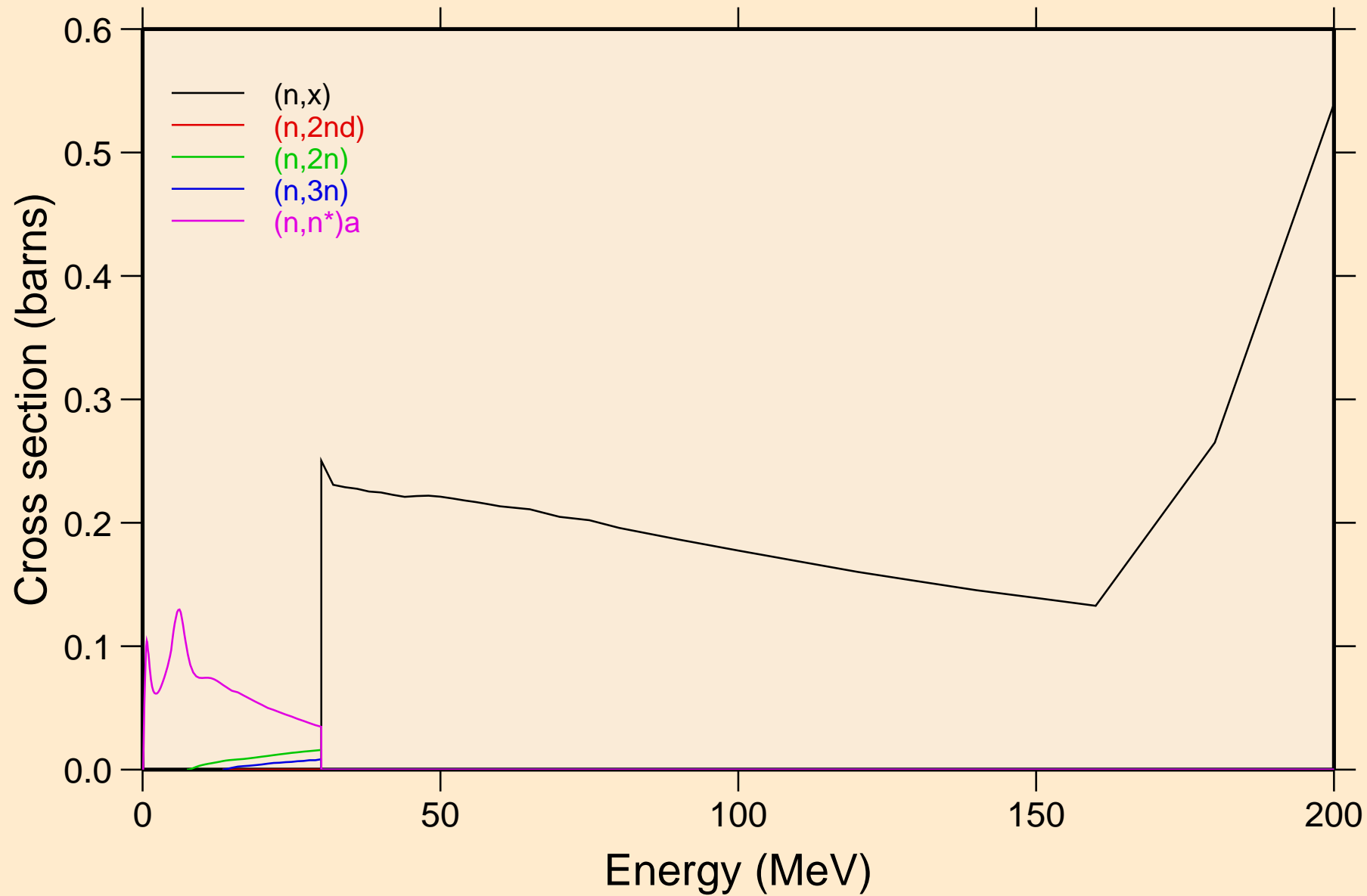


BH269 NRG TENDL-2015, AKONING  
Inelastic levels



# BH269 NRG TENDL-2015, AKONING

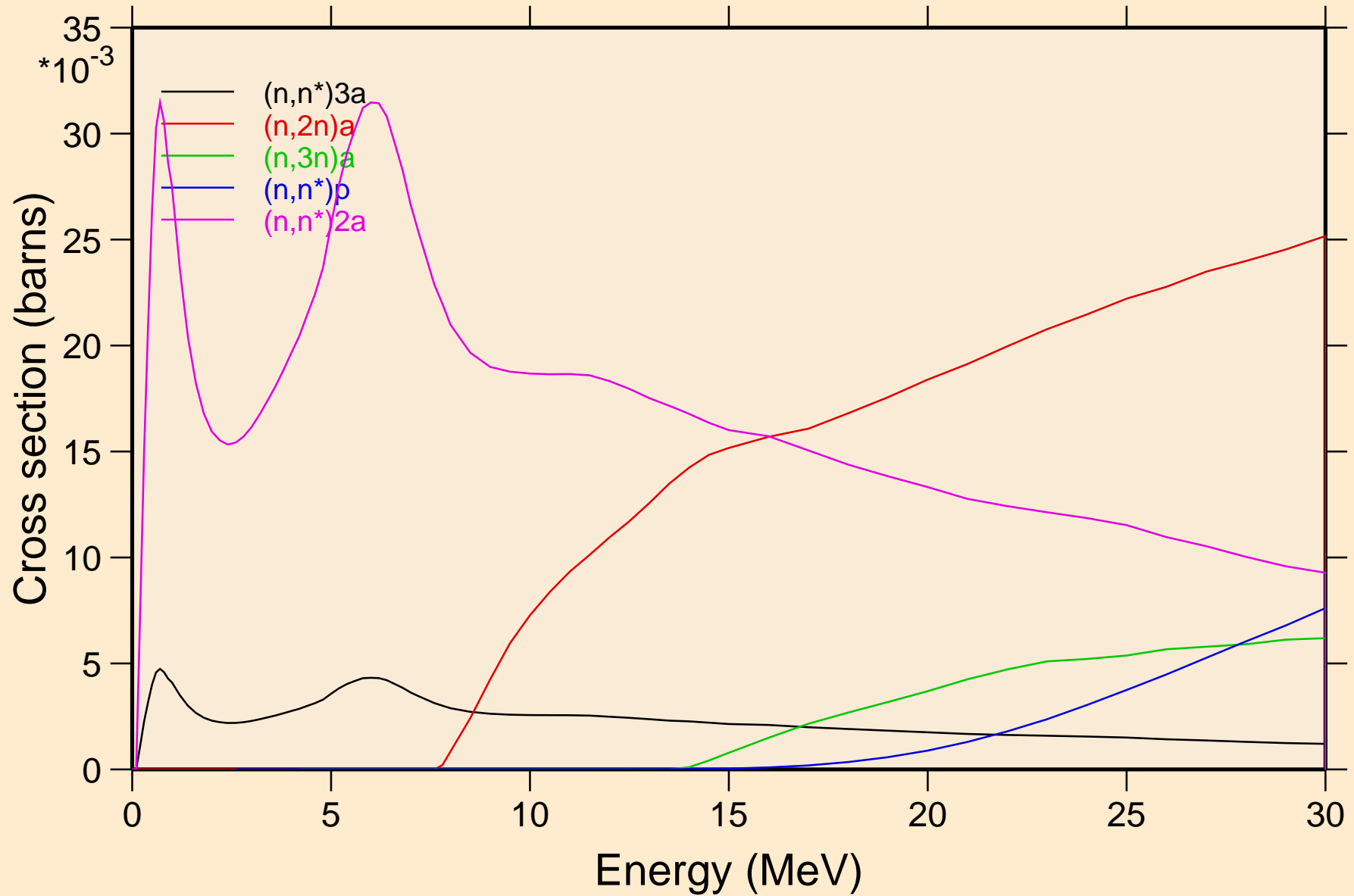
## Threshold reactions





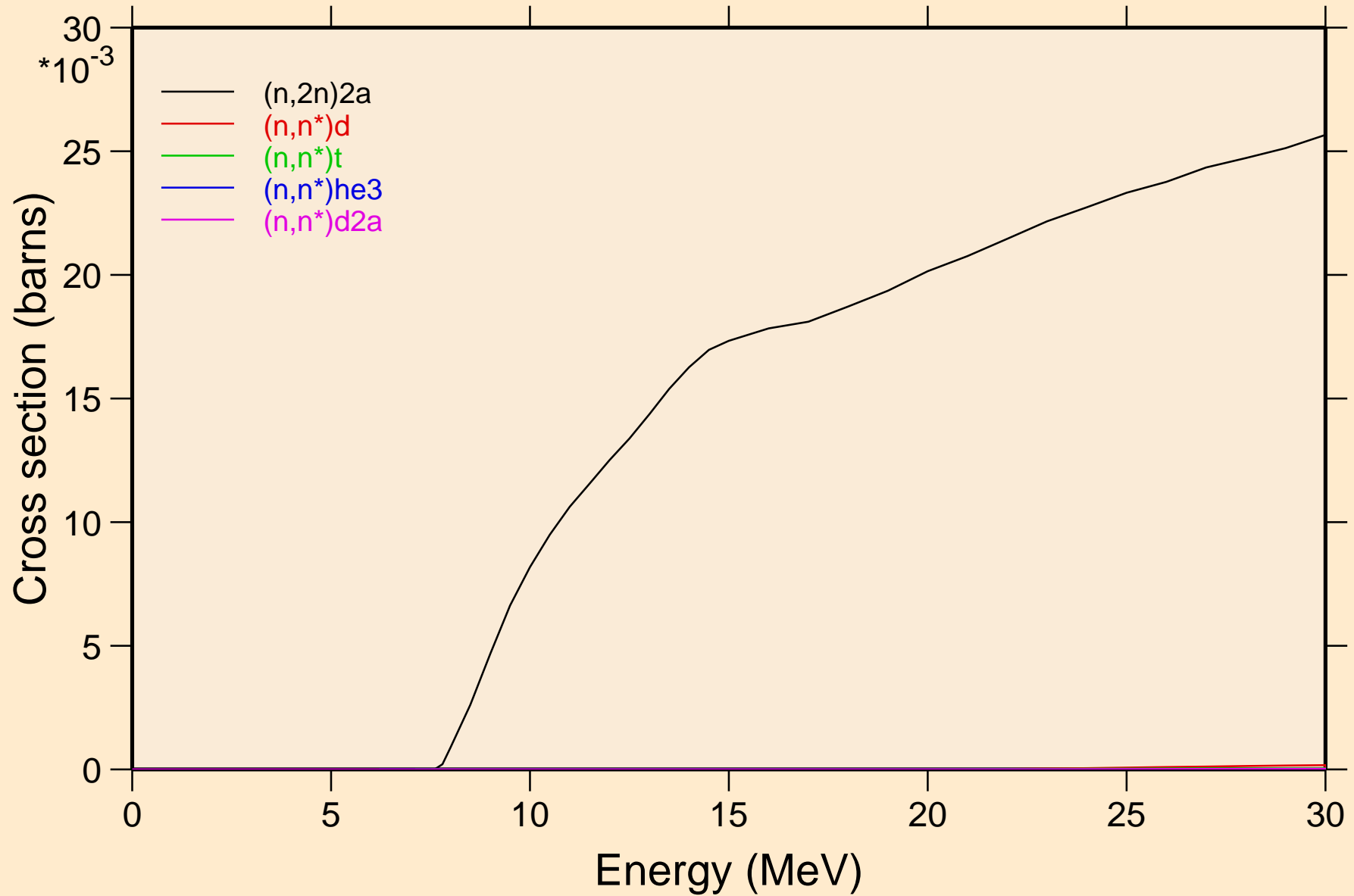
# BH269 NRG TENDL-2015, AKONING

## Threshold reactions



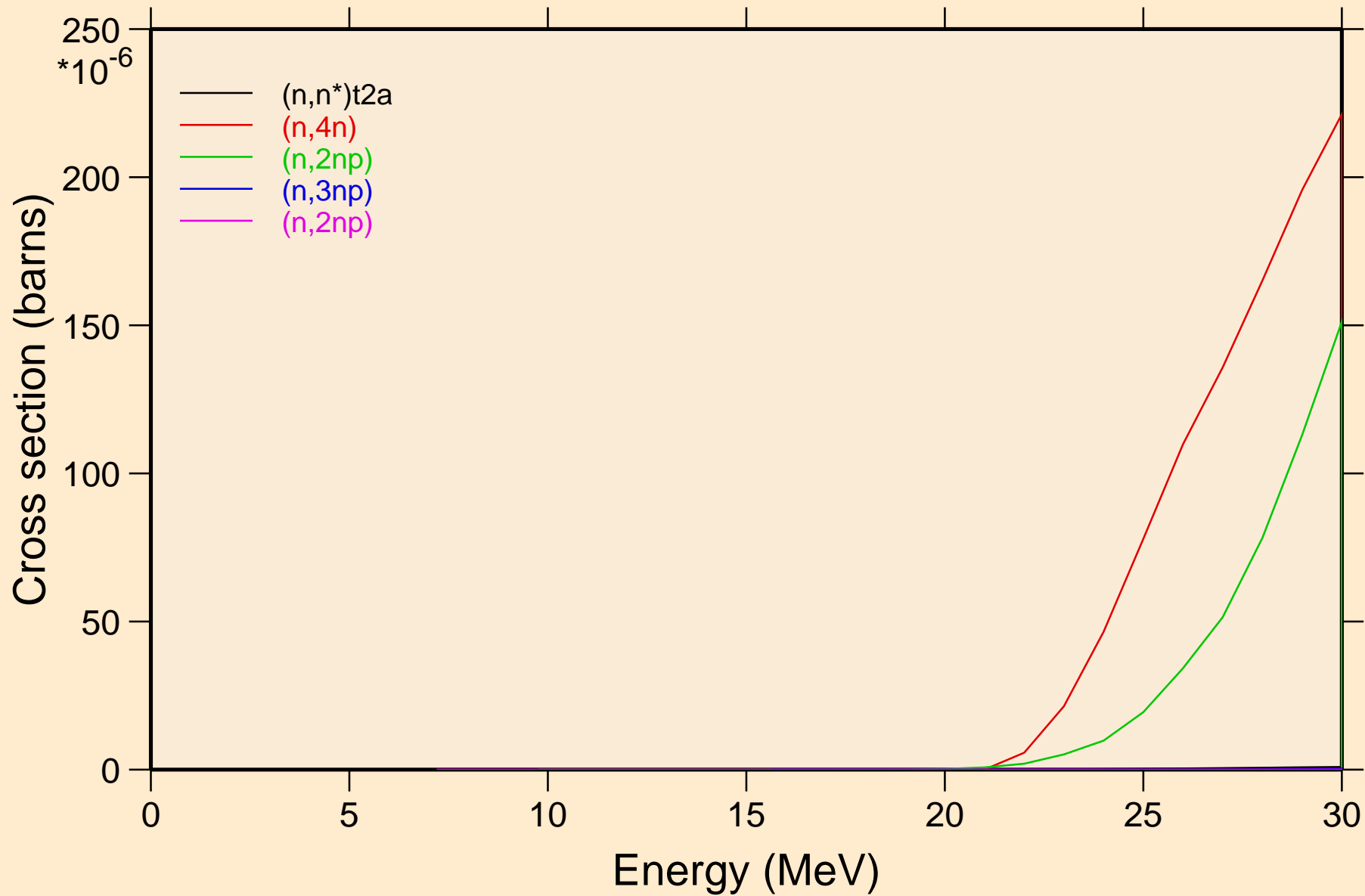
# BH269 NRG TENDL-2015, AKONING

## Threshold reactions



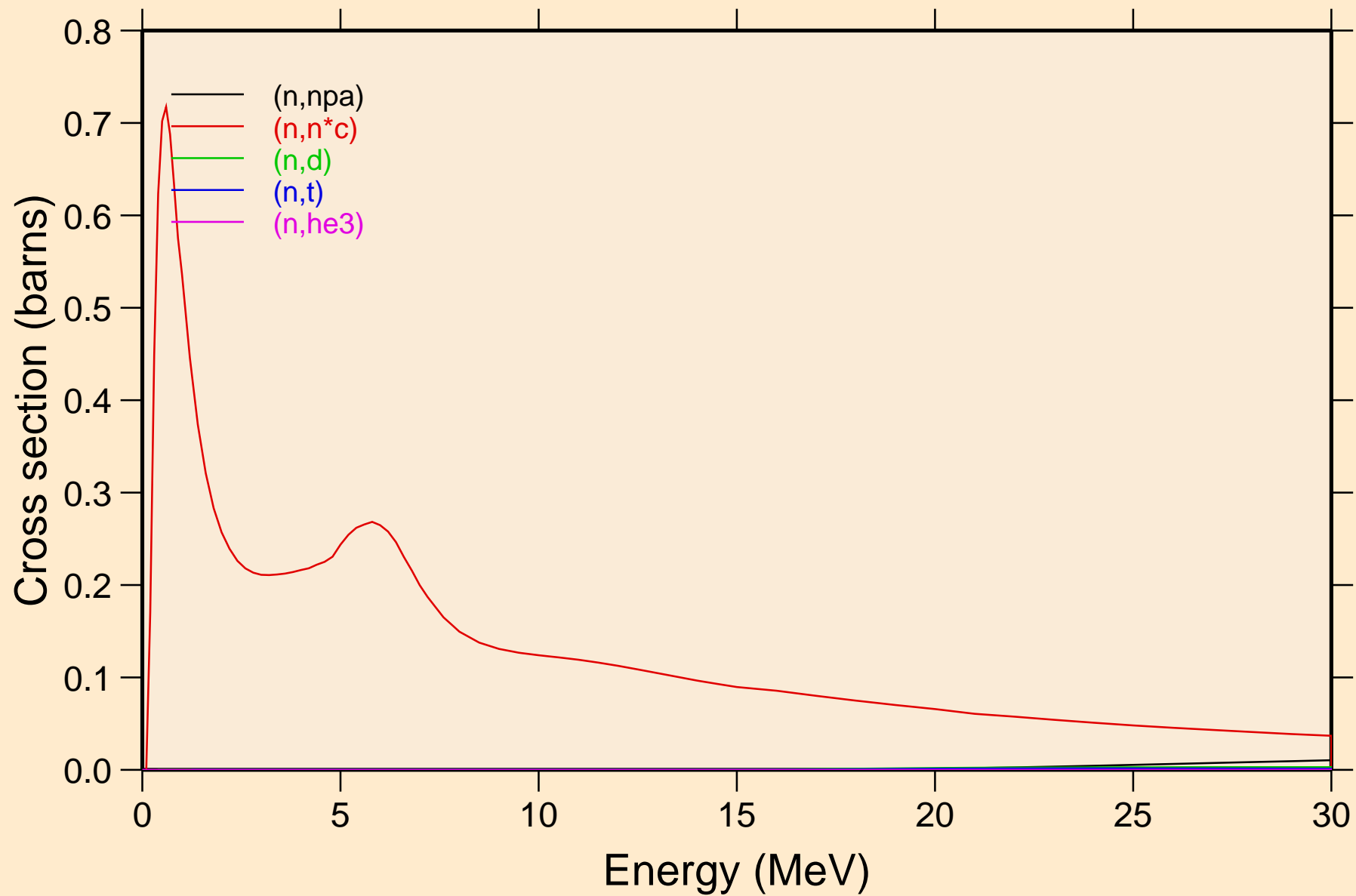
# BH269 NRG TENDL-2015, AKONING

## Threshold reactions



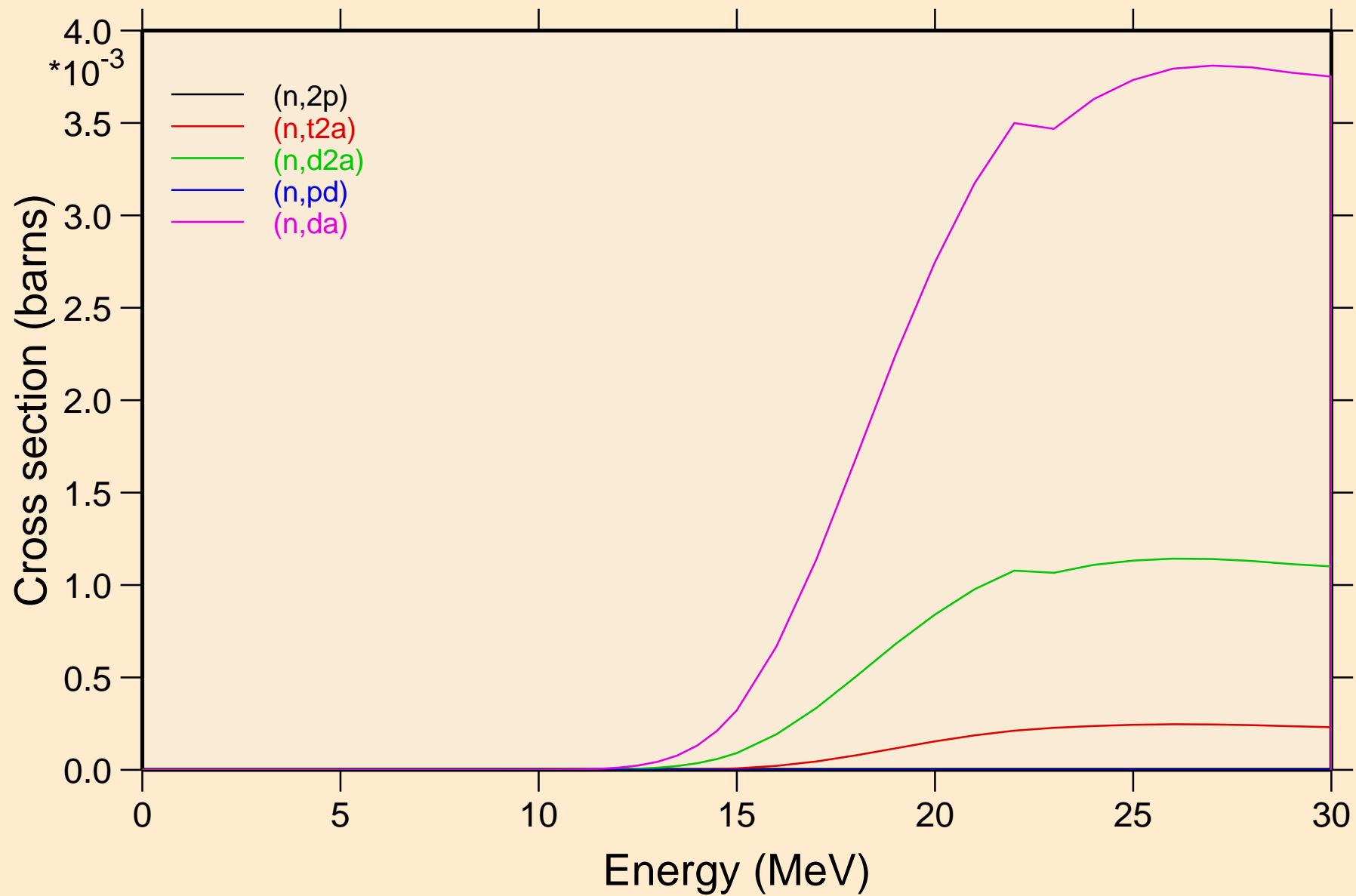
# BH269 NRG TENDL-2015, AKONING

## Threshold reactions

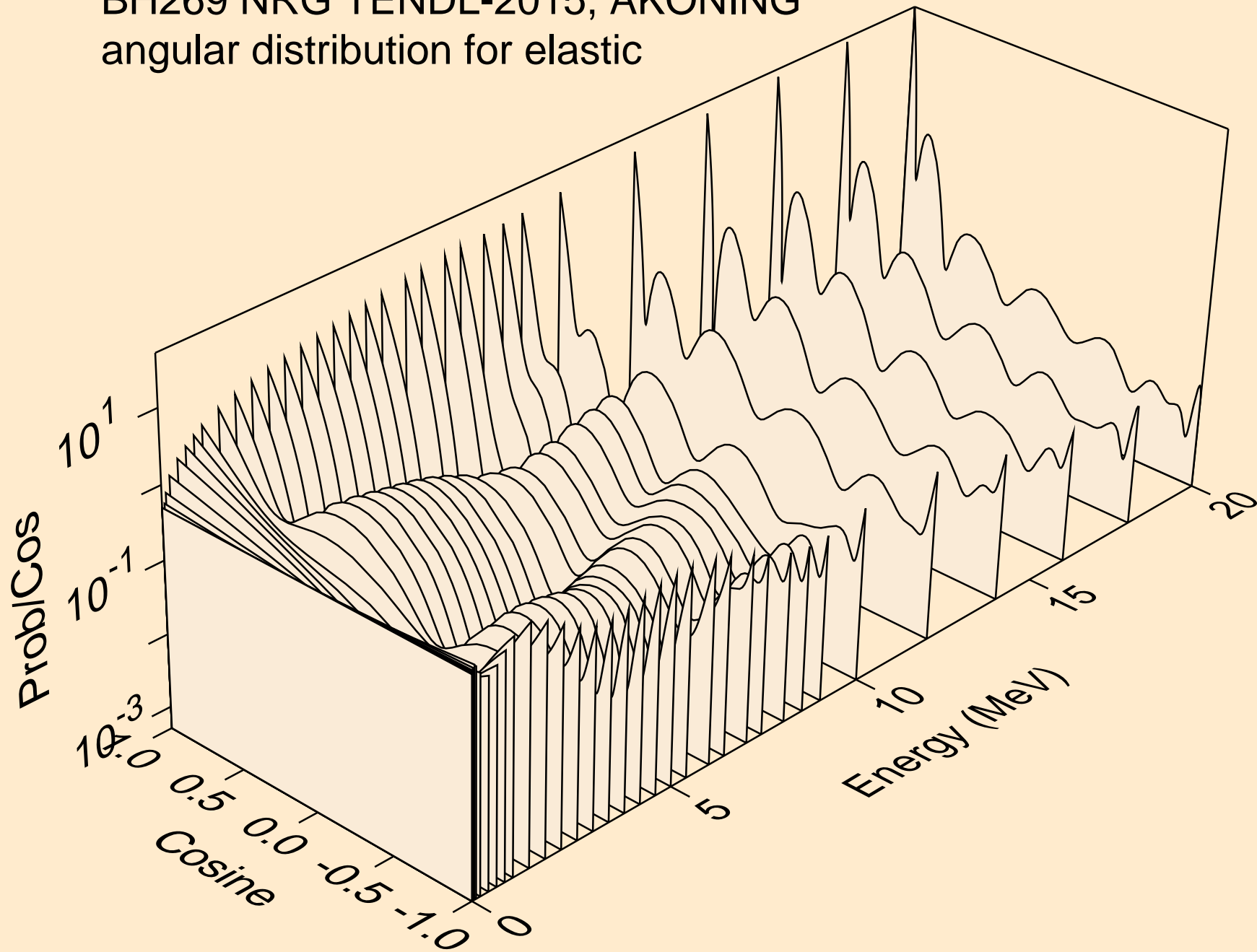


# BH269 NRG TENDL-2015, AKONING

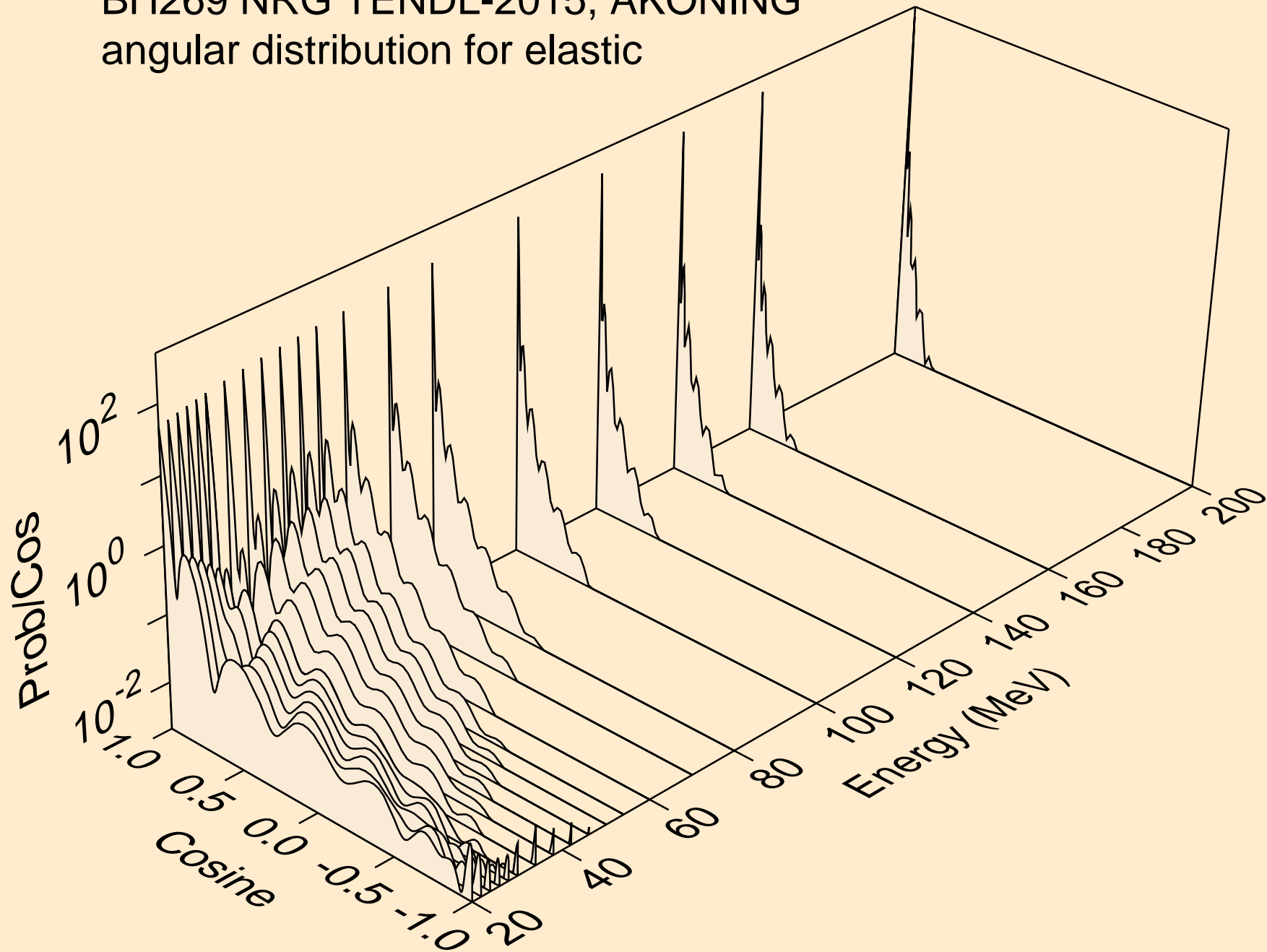
## Threshold reactions



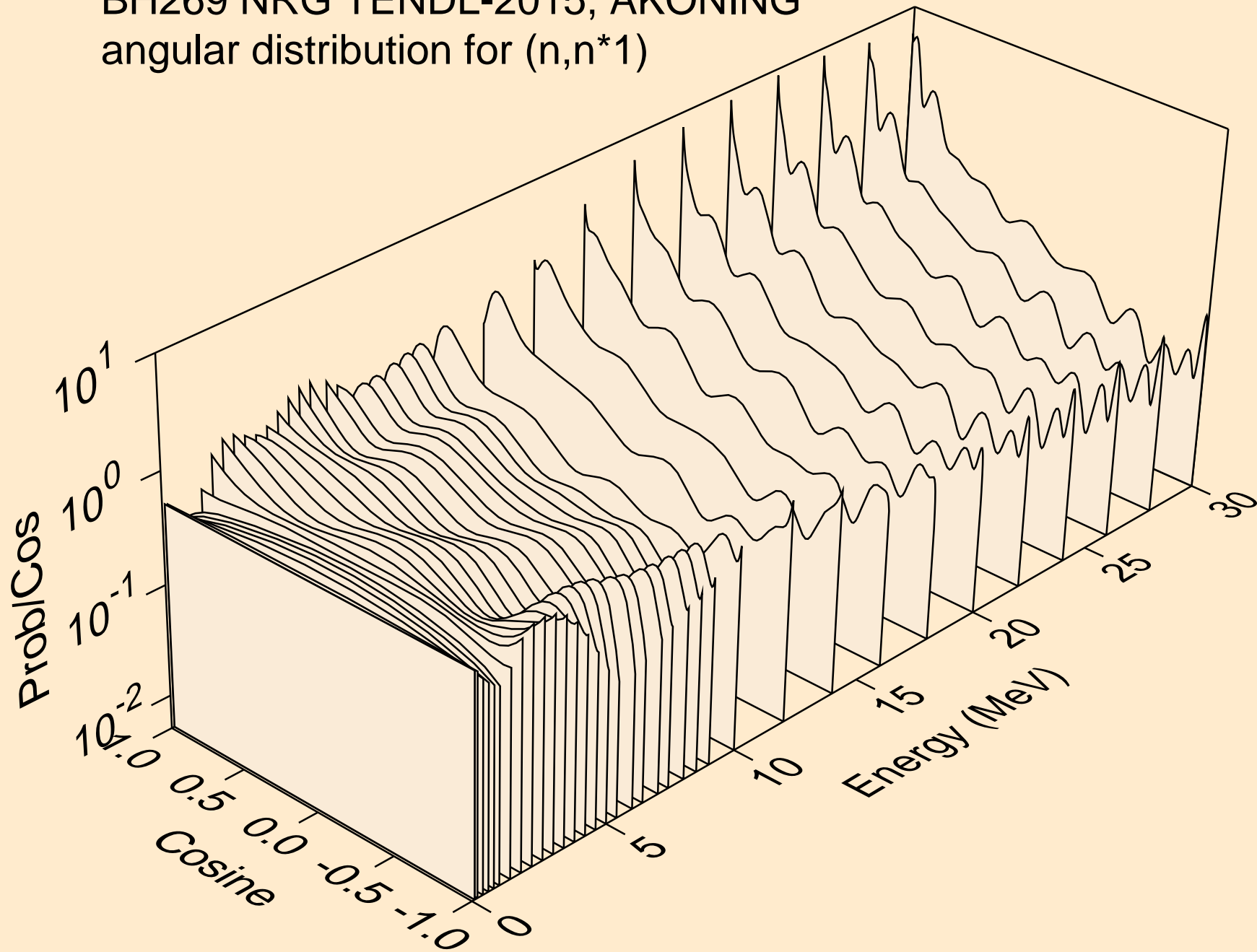
BH269 NRG TENDL-2015, AKONING  
angular distribution for elastic



BH269 NRG TENDL-2015, AKONING  
angular distribution for elastic



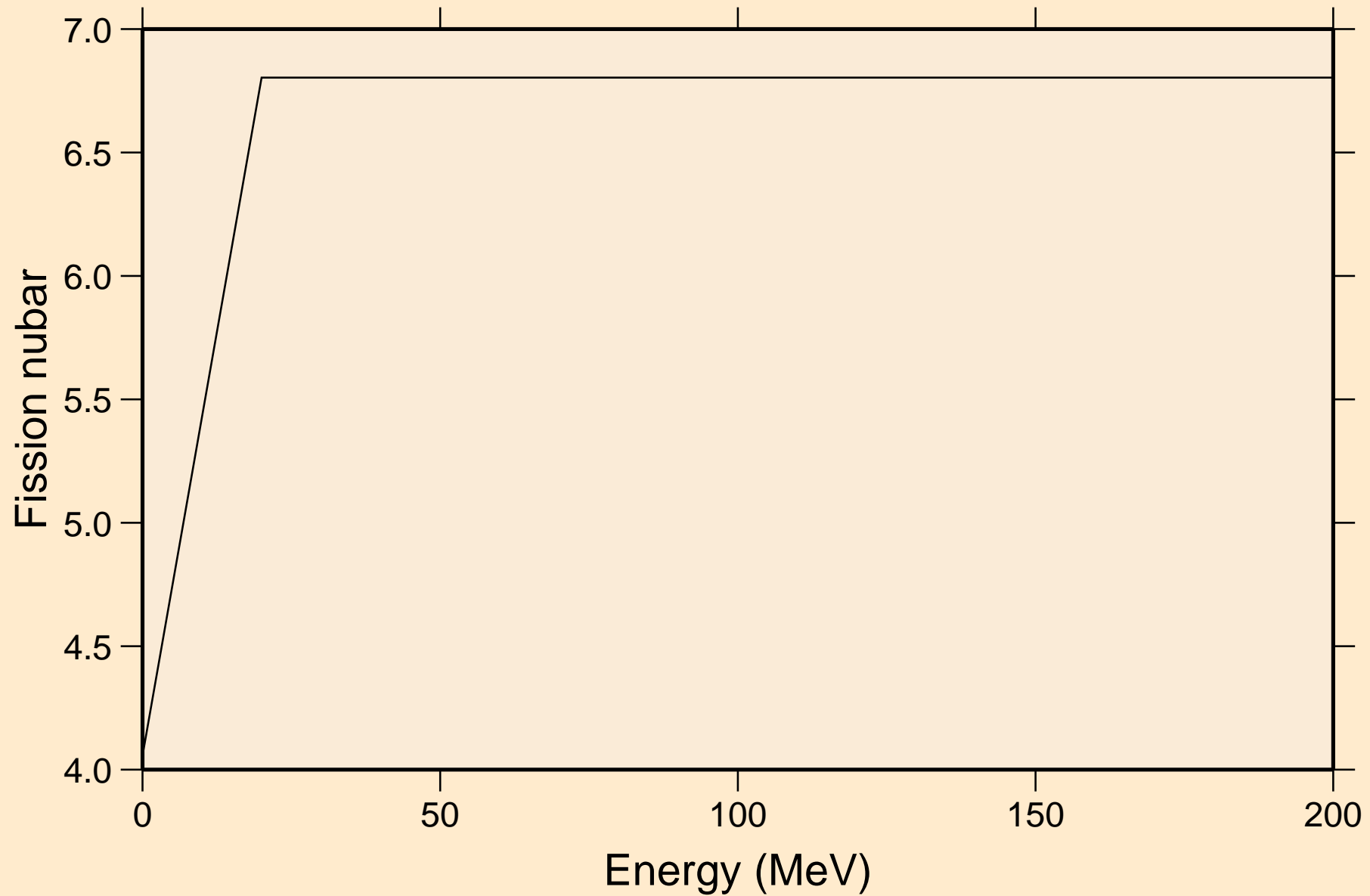
BH269 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



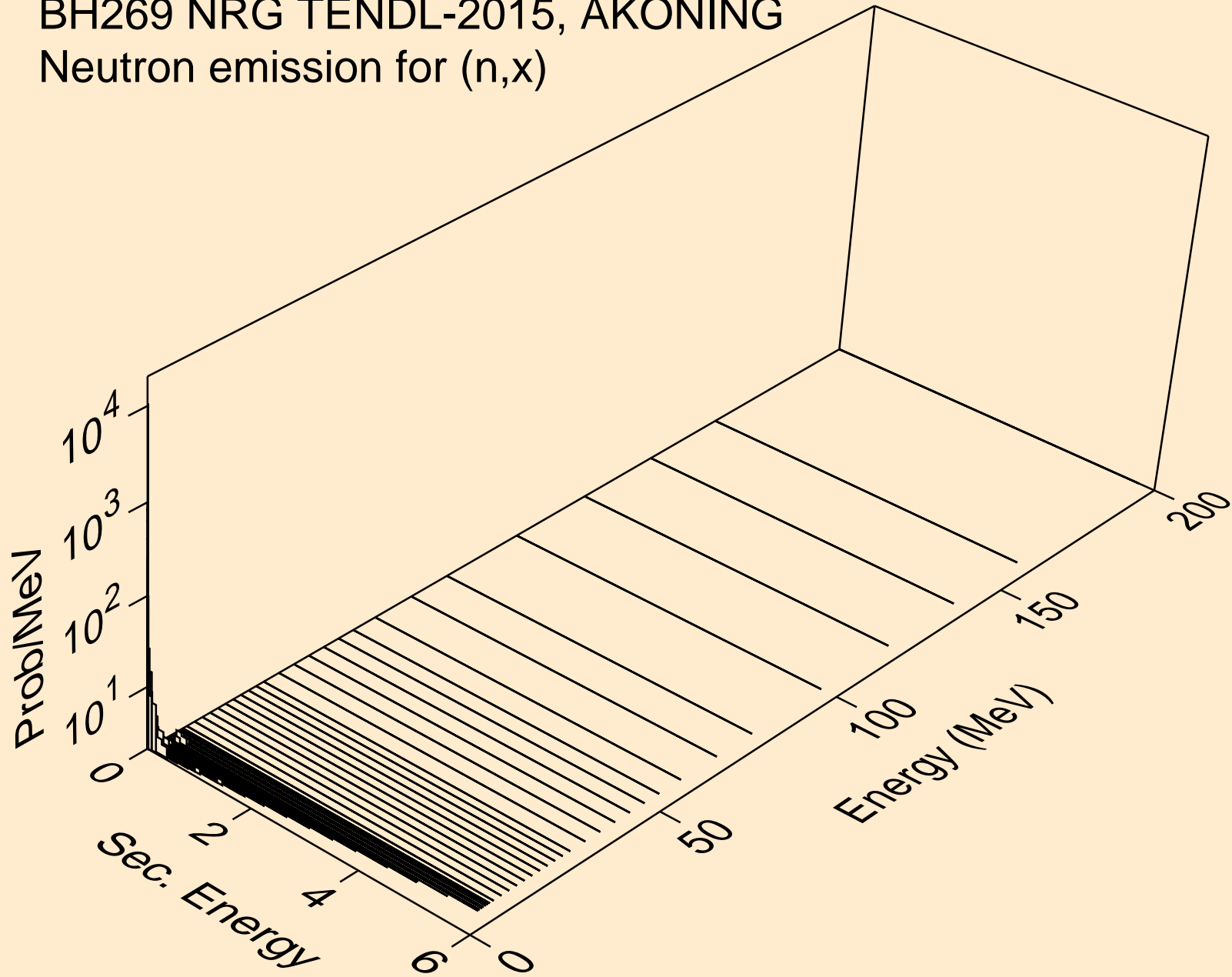


# BH269 NRG TENDL-2015, AKONING

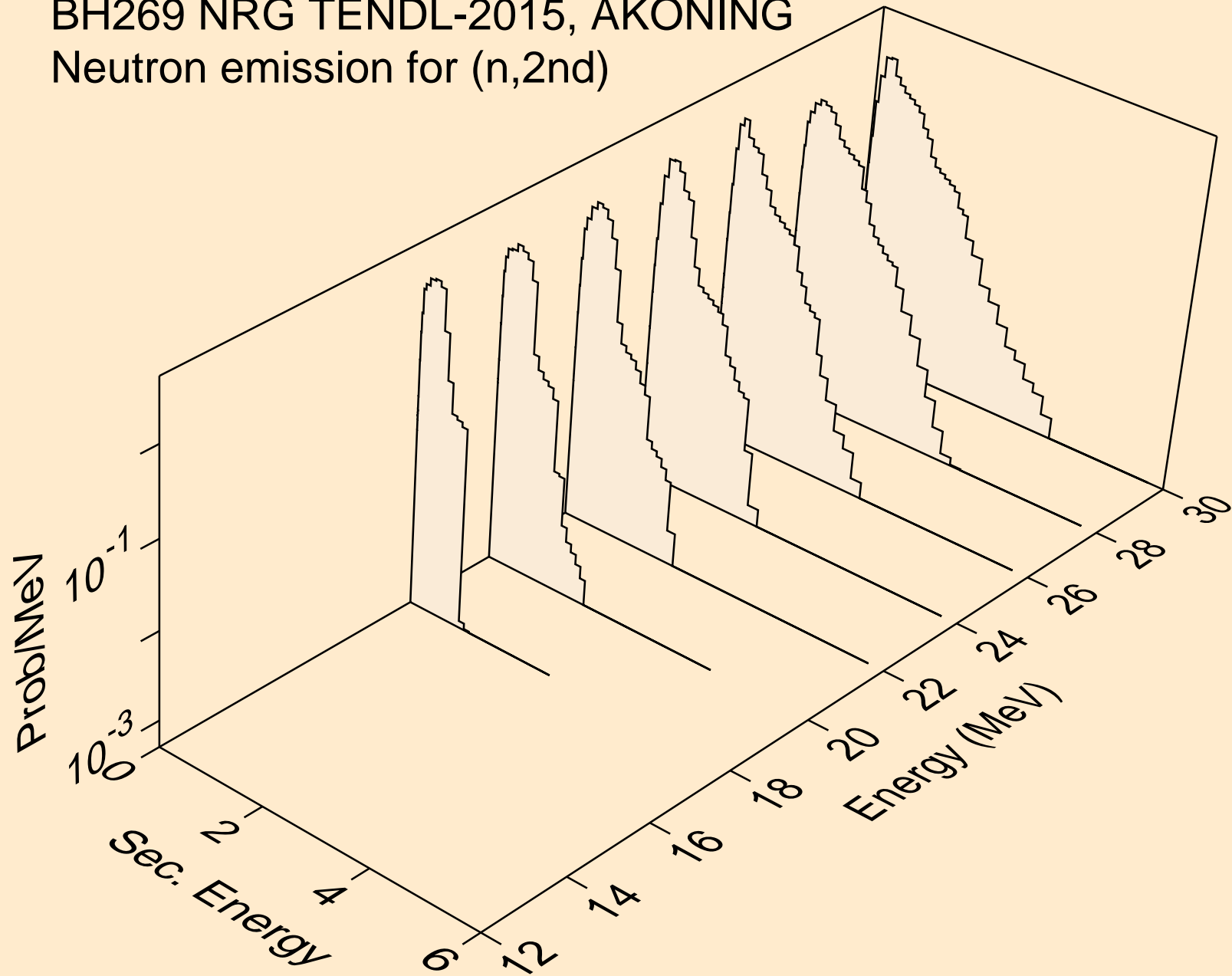
Total fission nubar



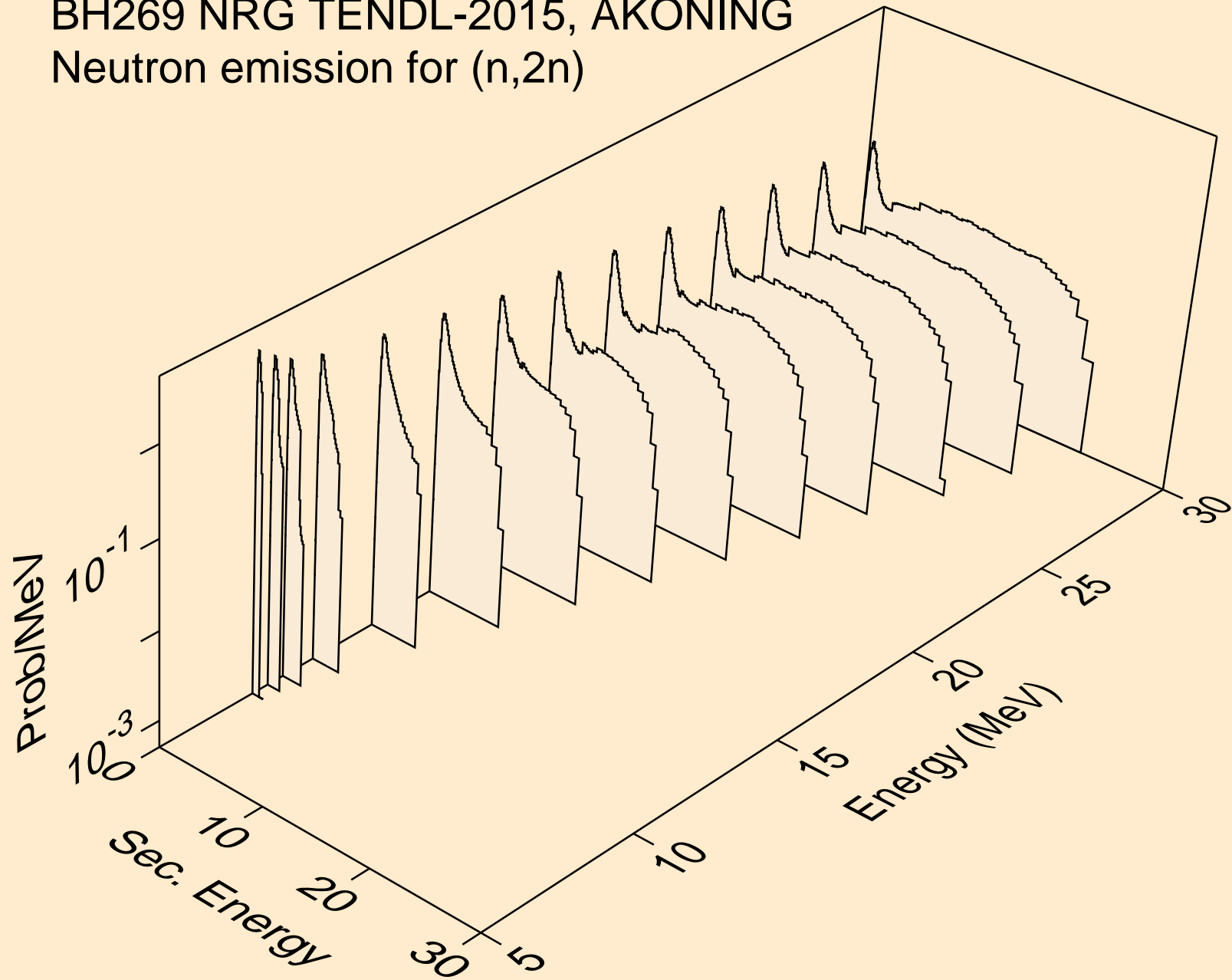
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



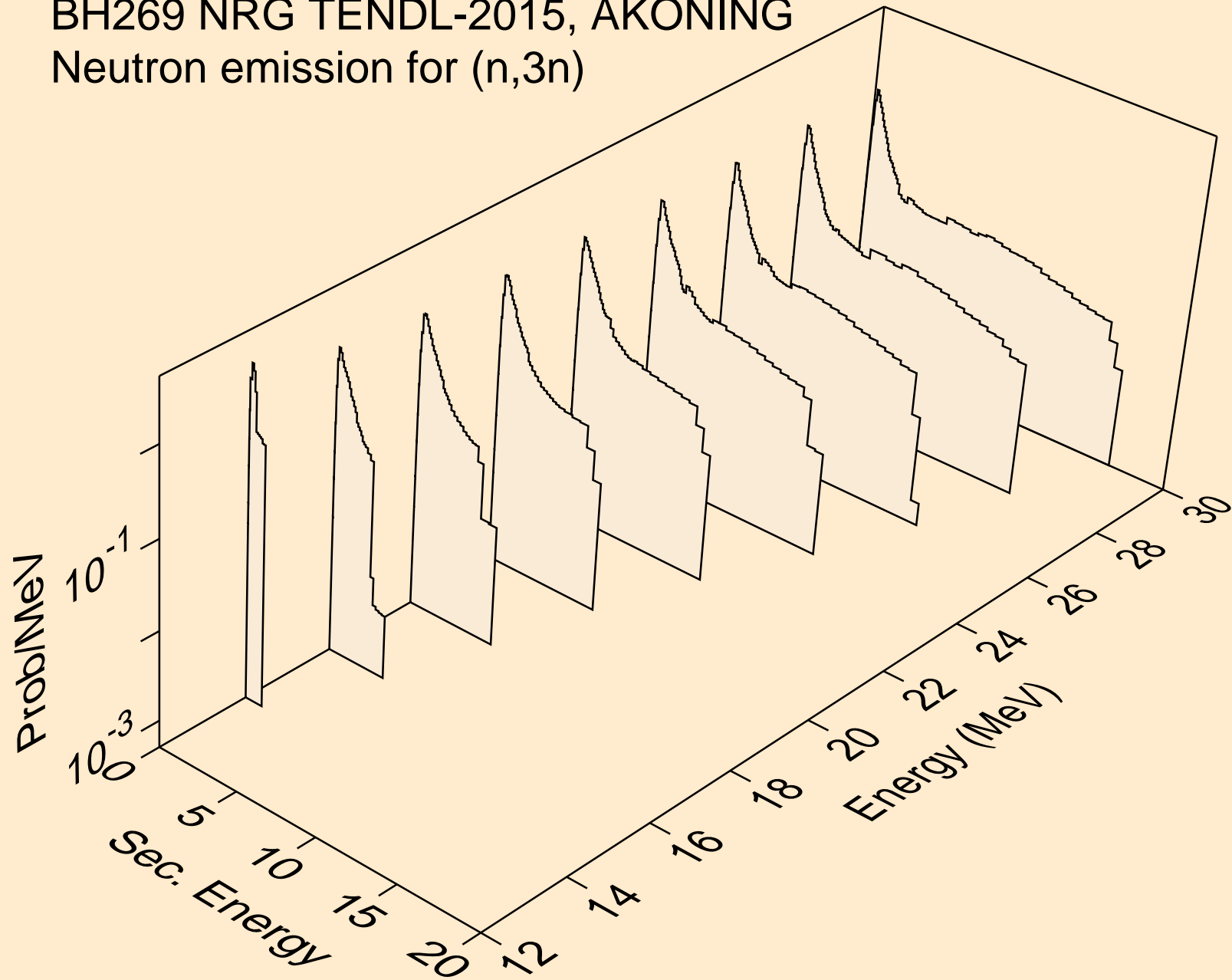
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



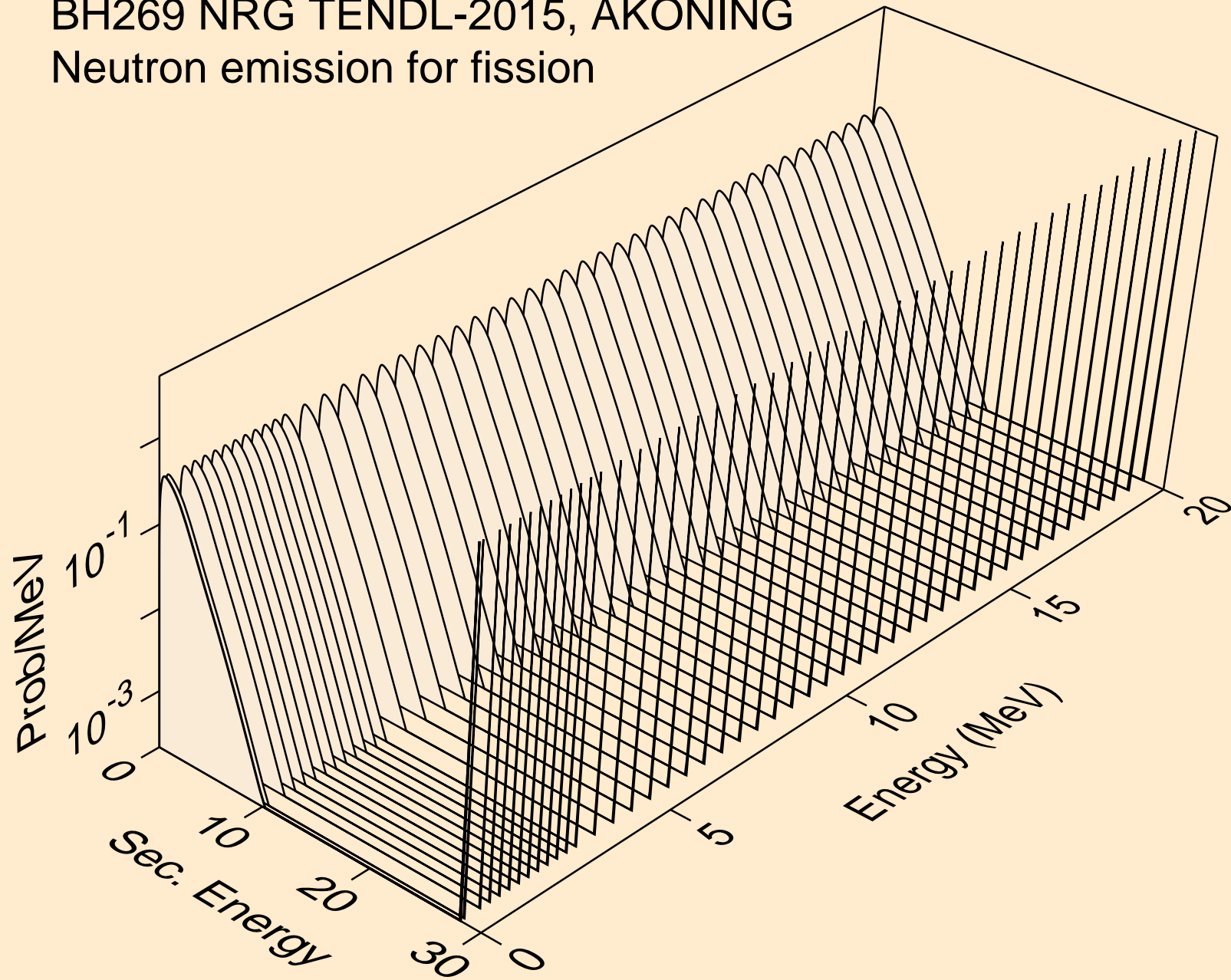
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



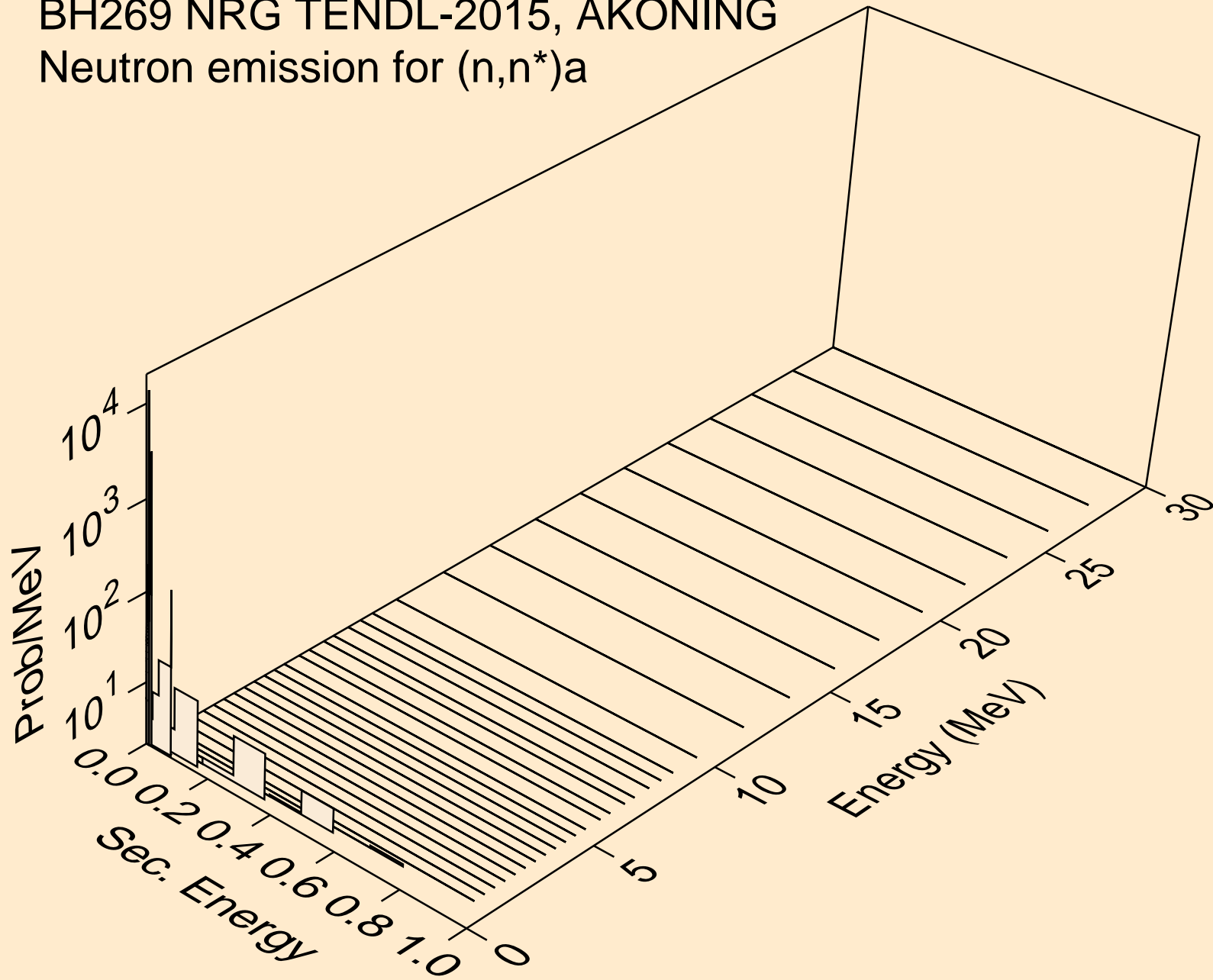
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



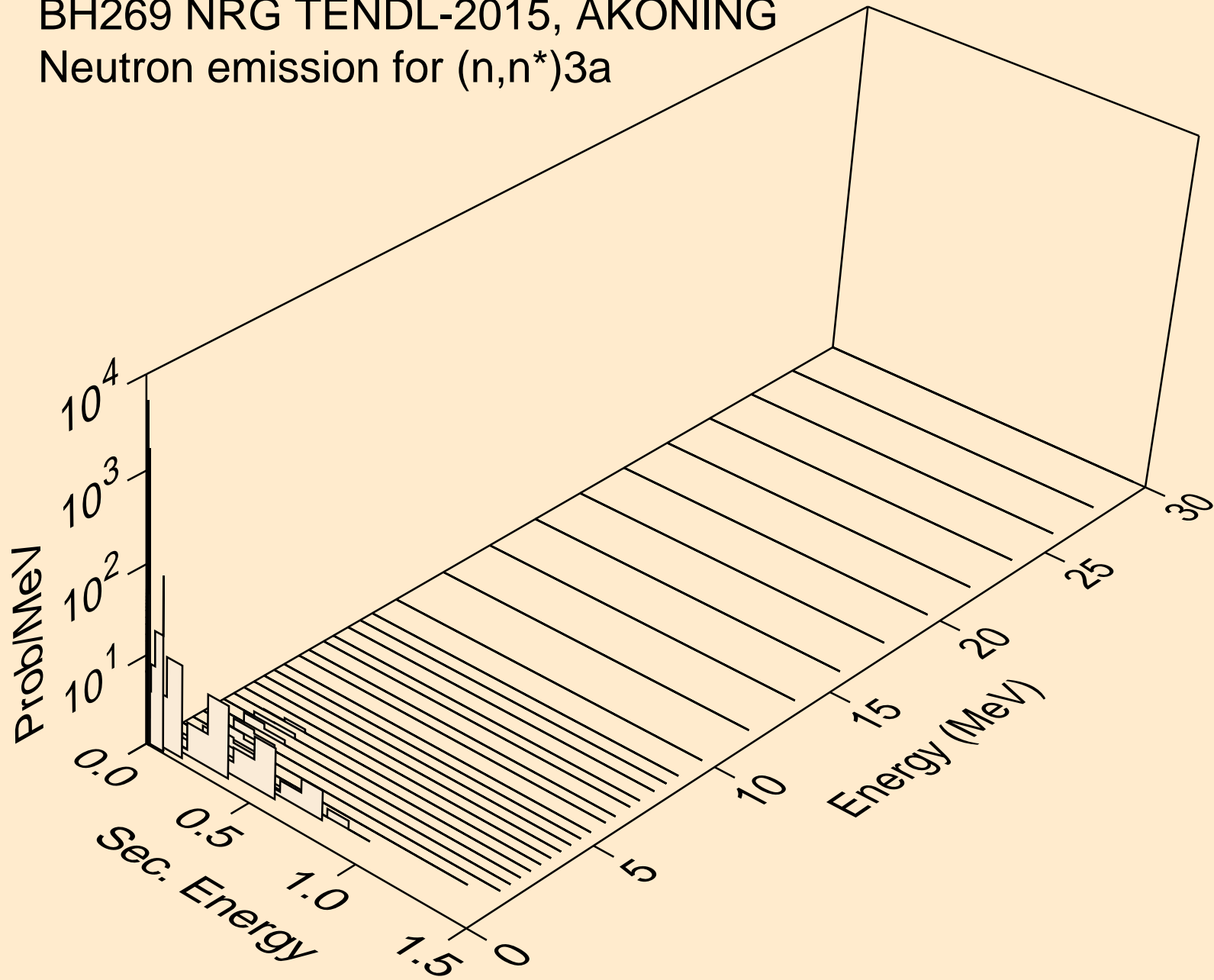
BH269 NRG TENDL-2015, AKONING  
Neutron emission for fission



BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

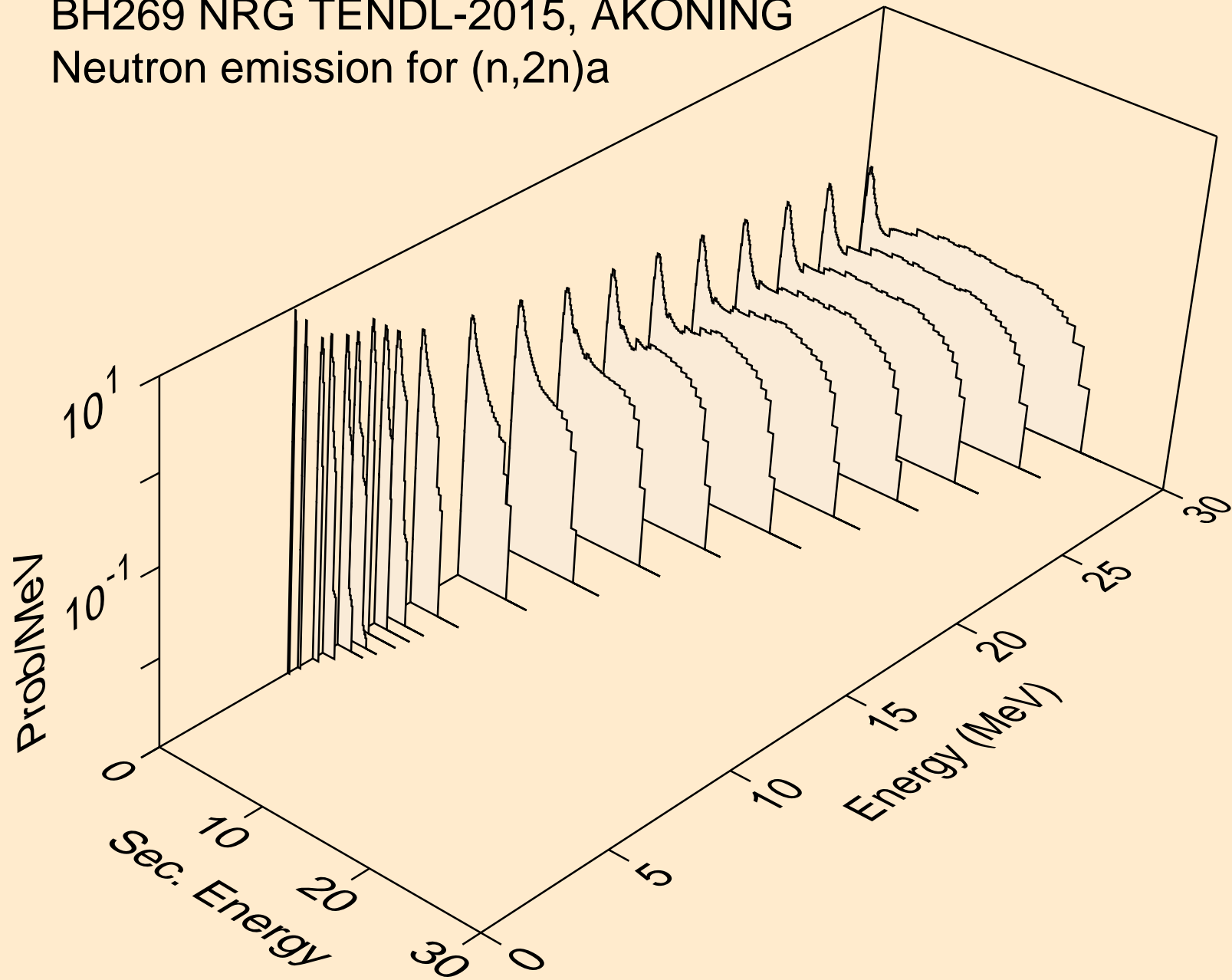


BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

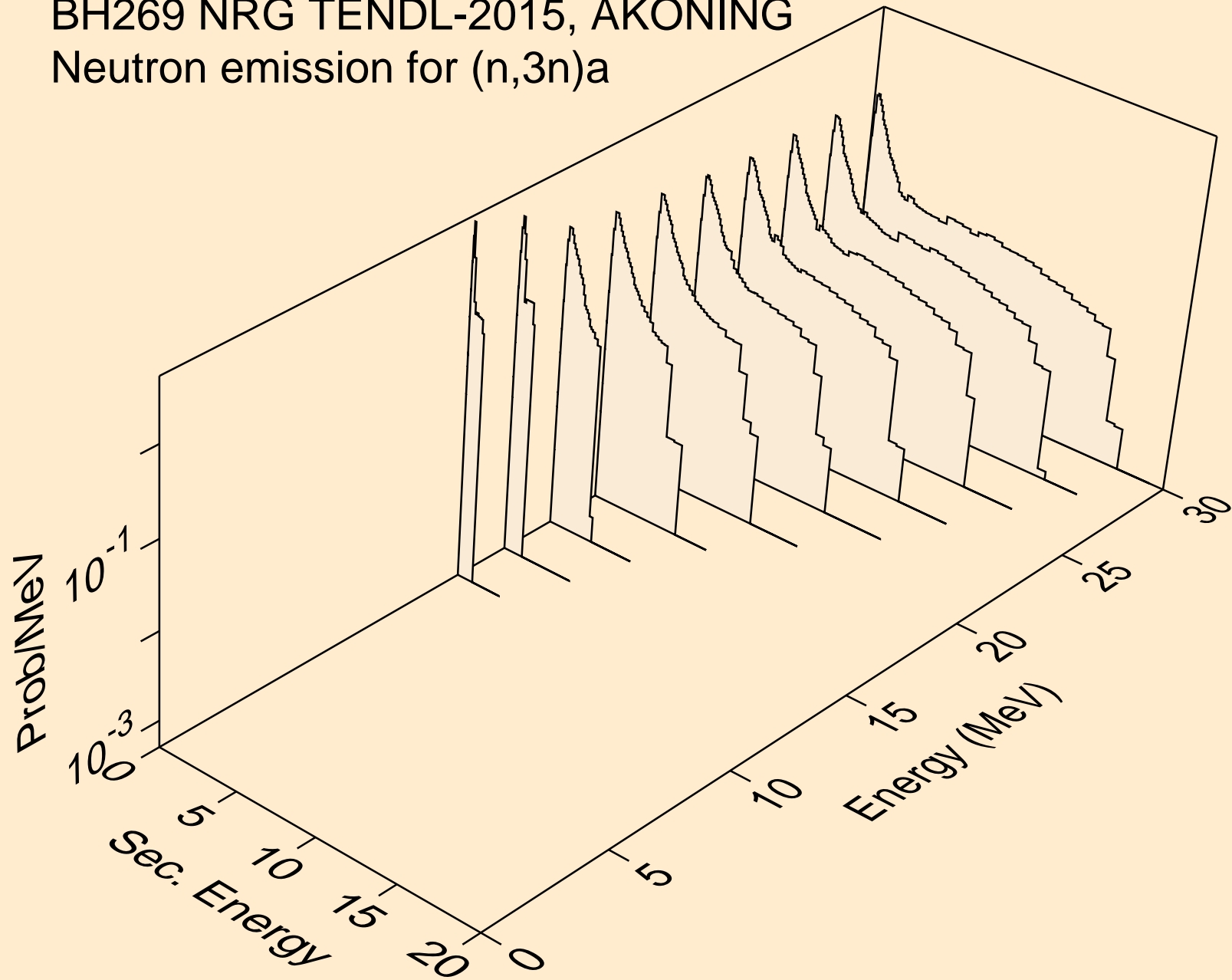




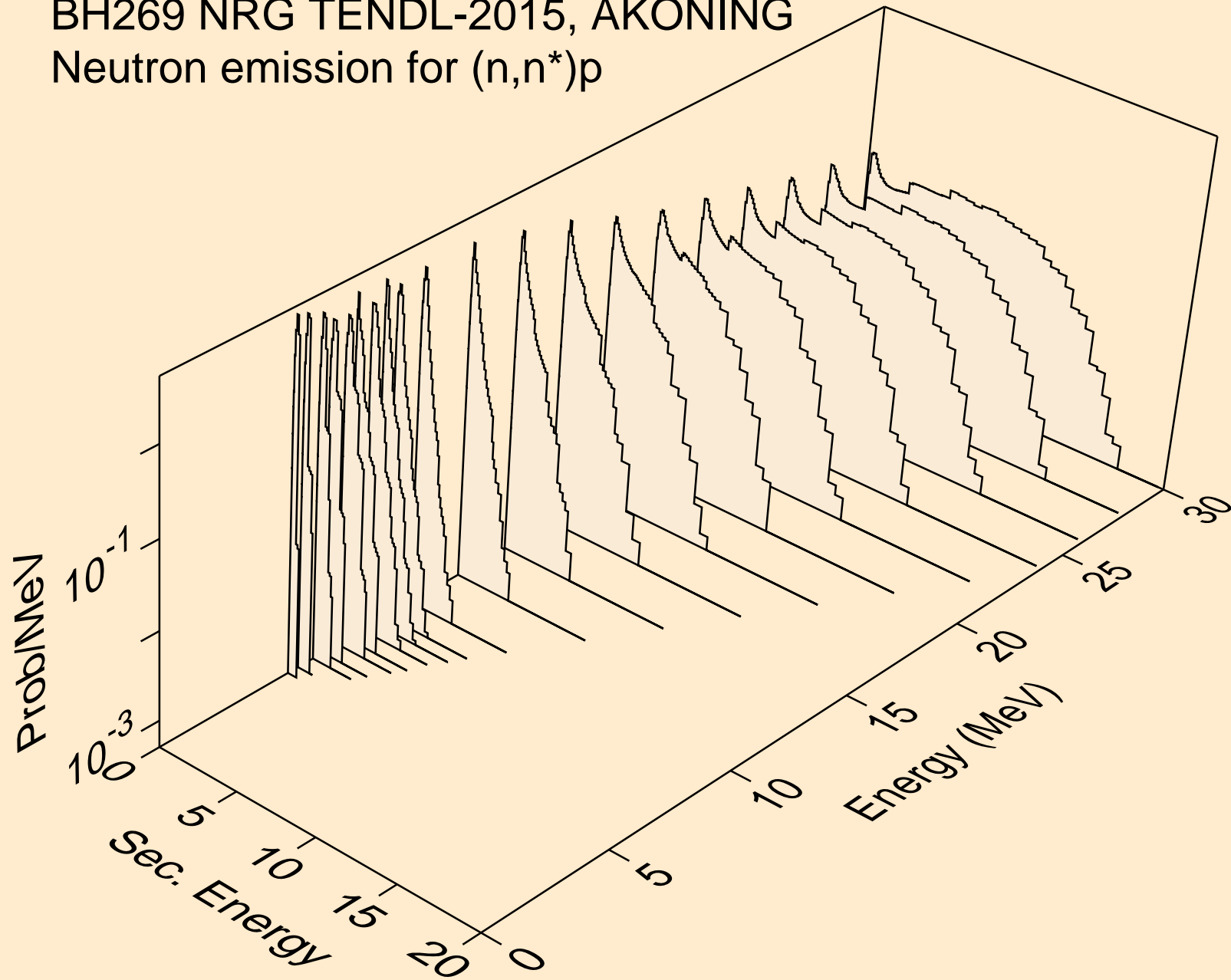
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



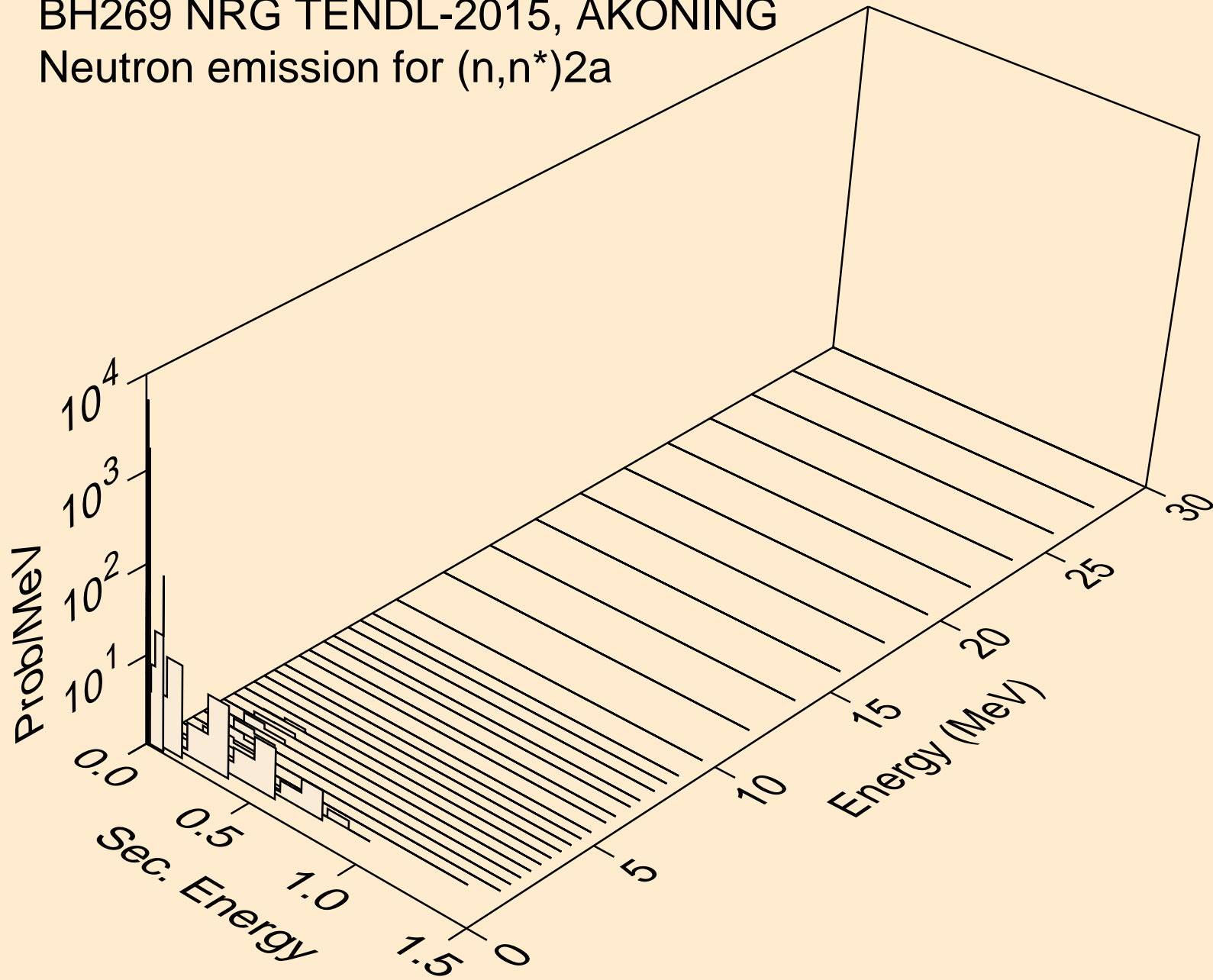
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



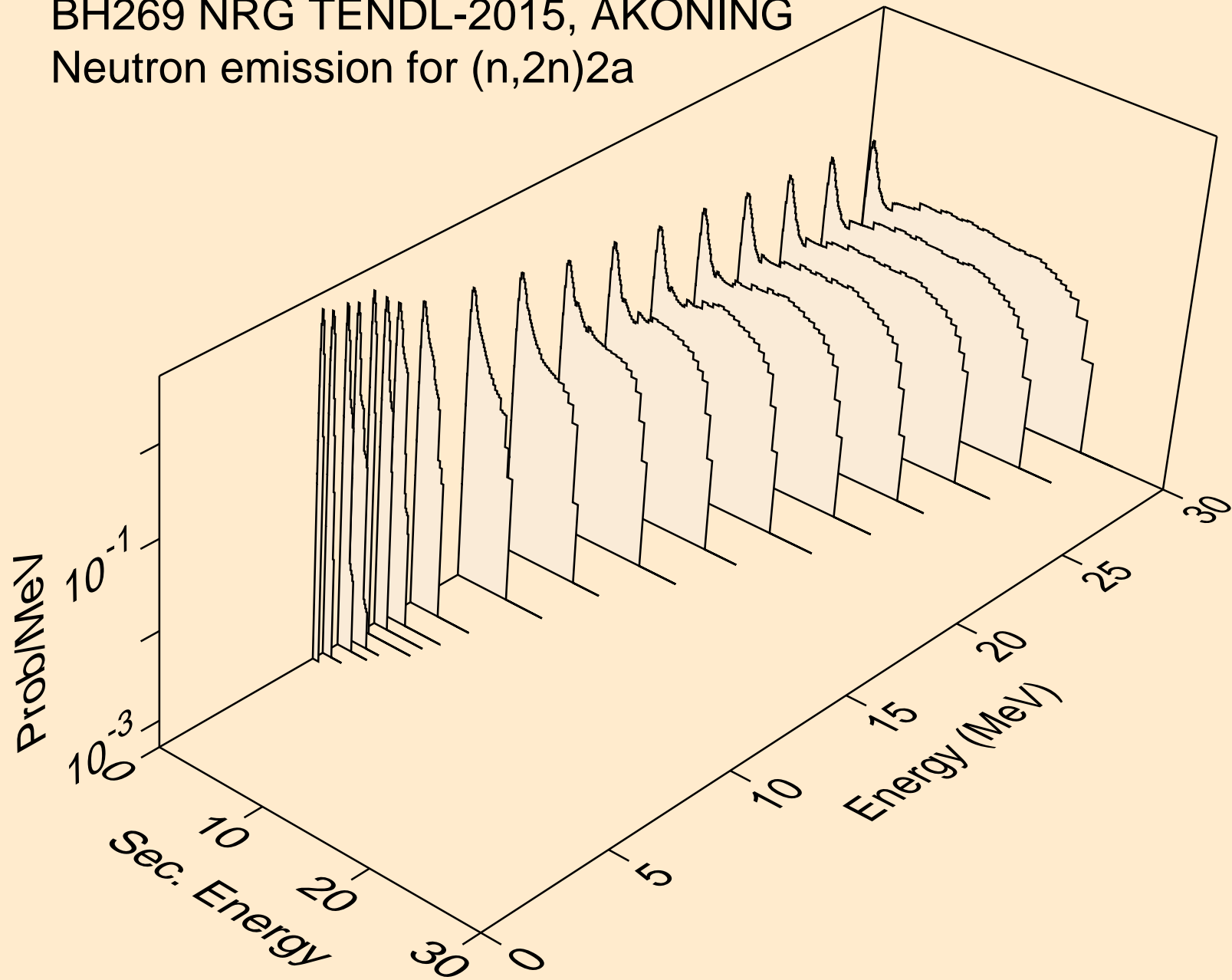
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



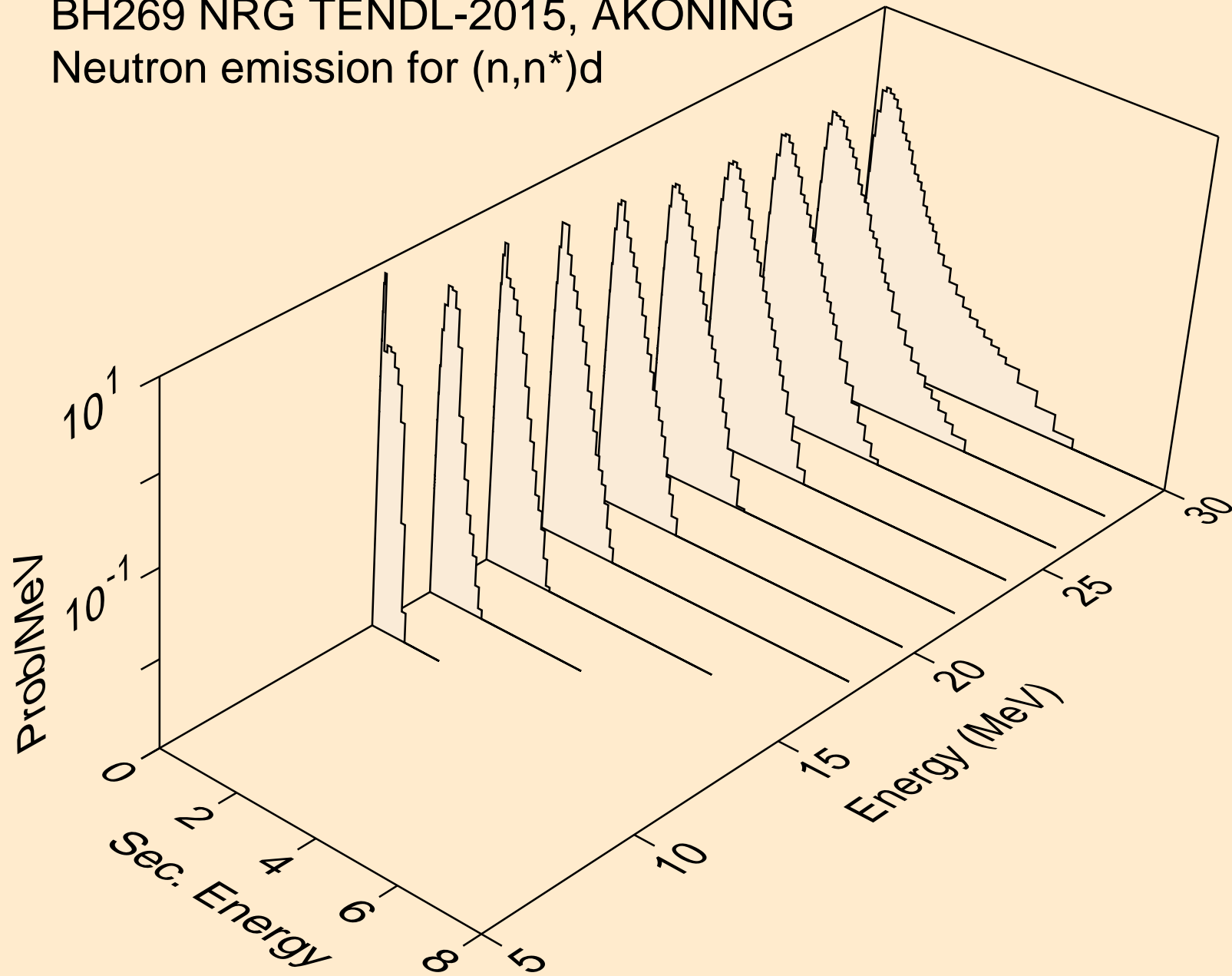
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



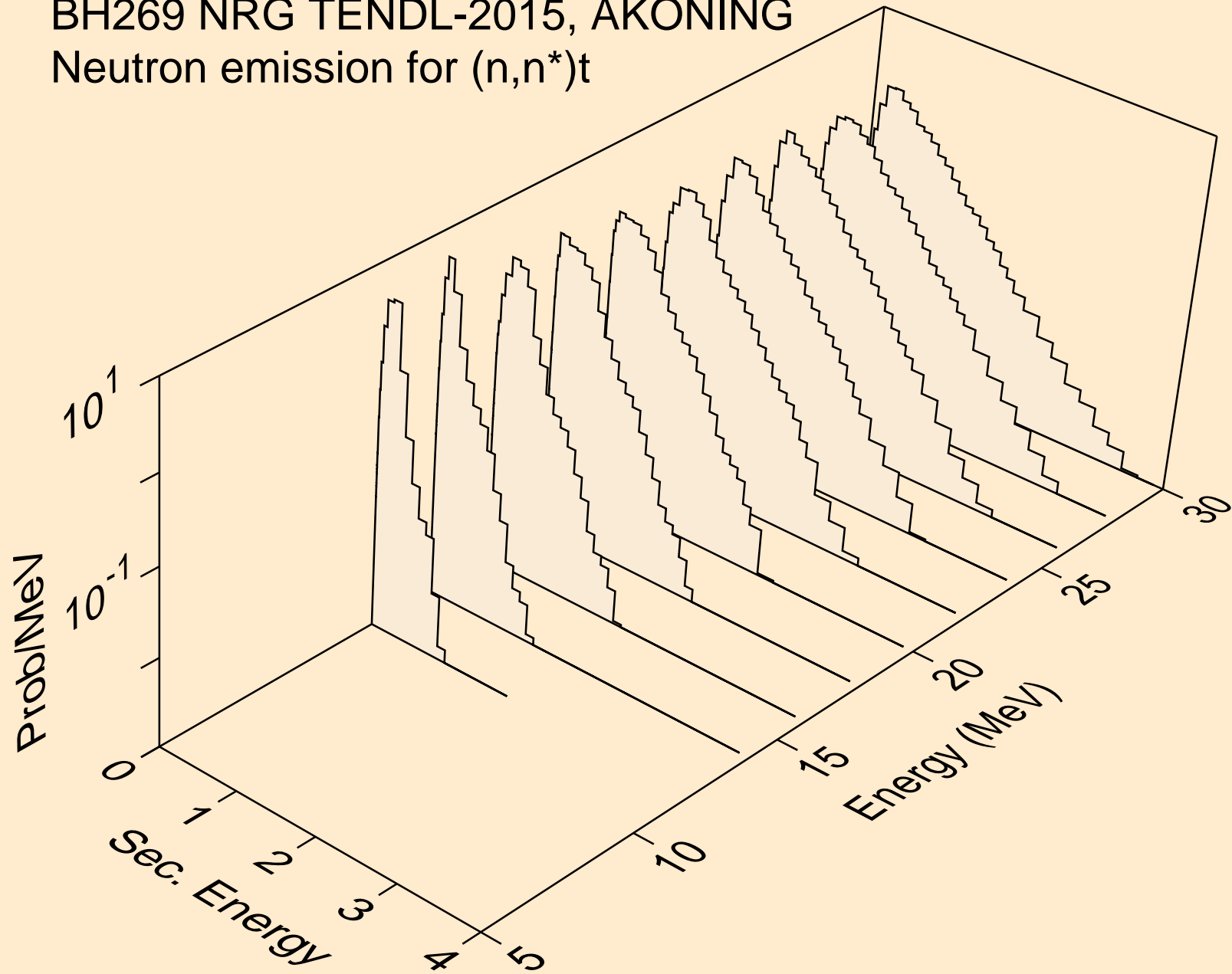
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



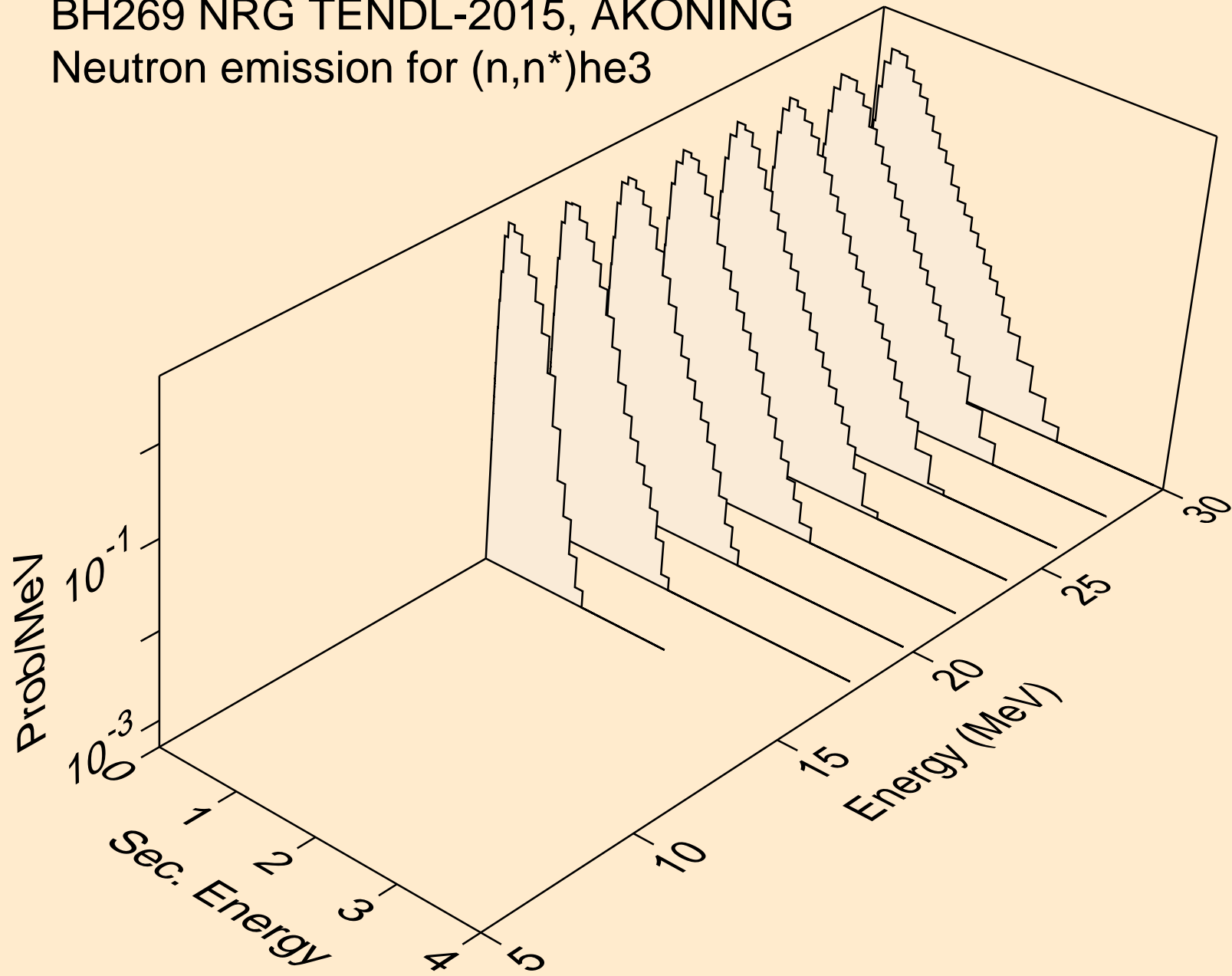
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

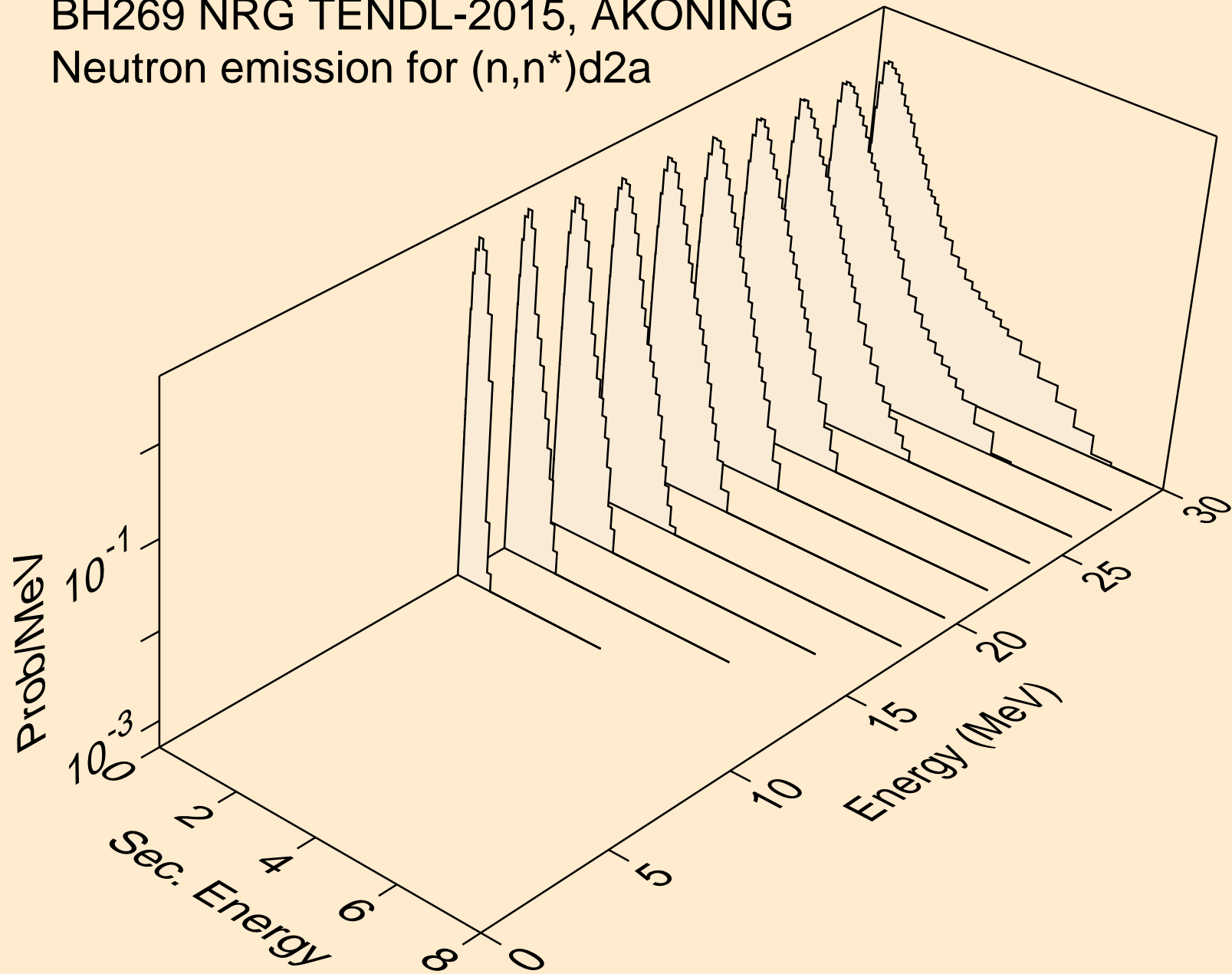


BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

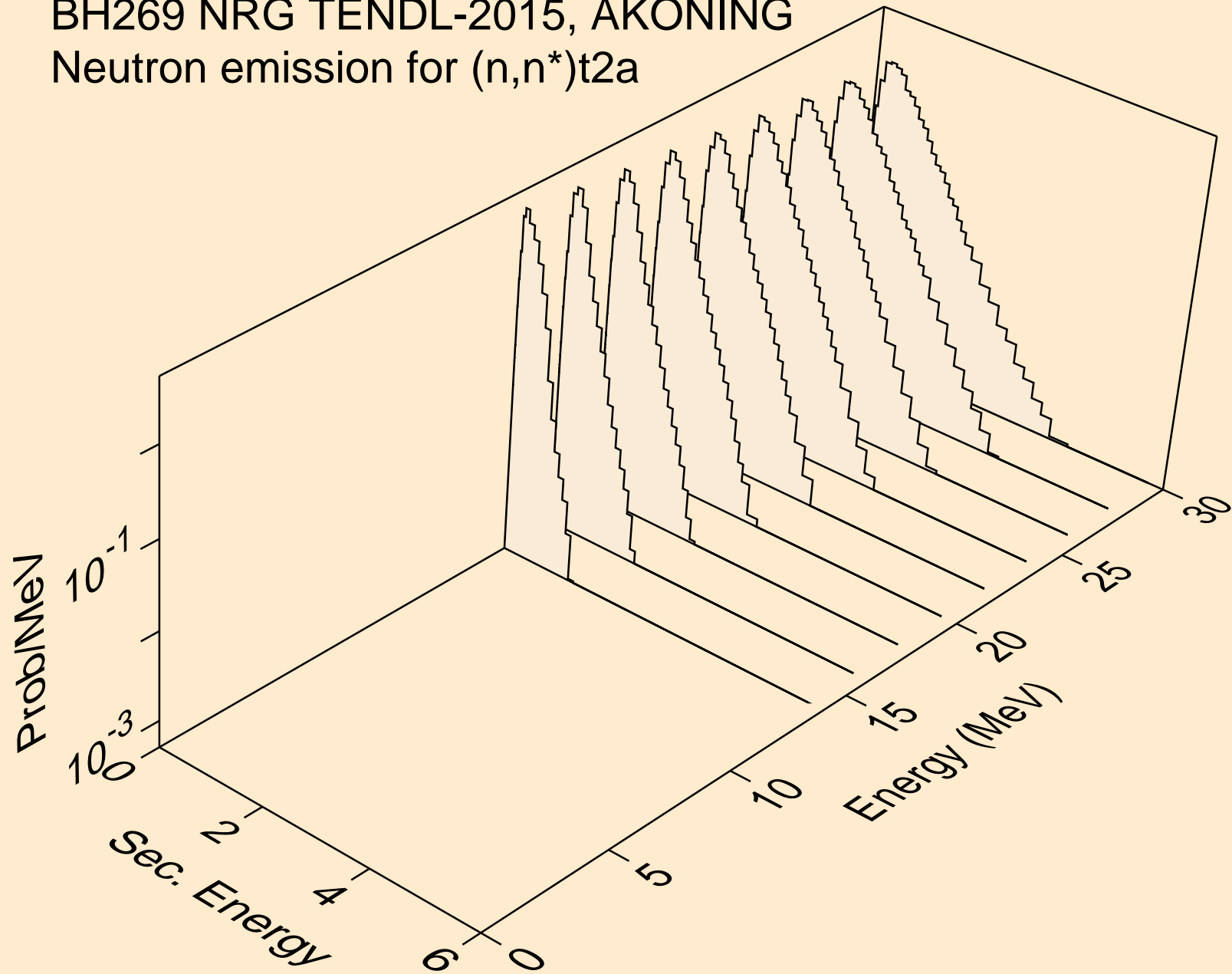




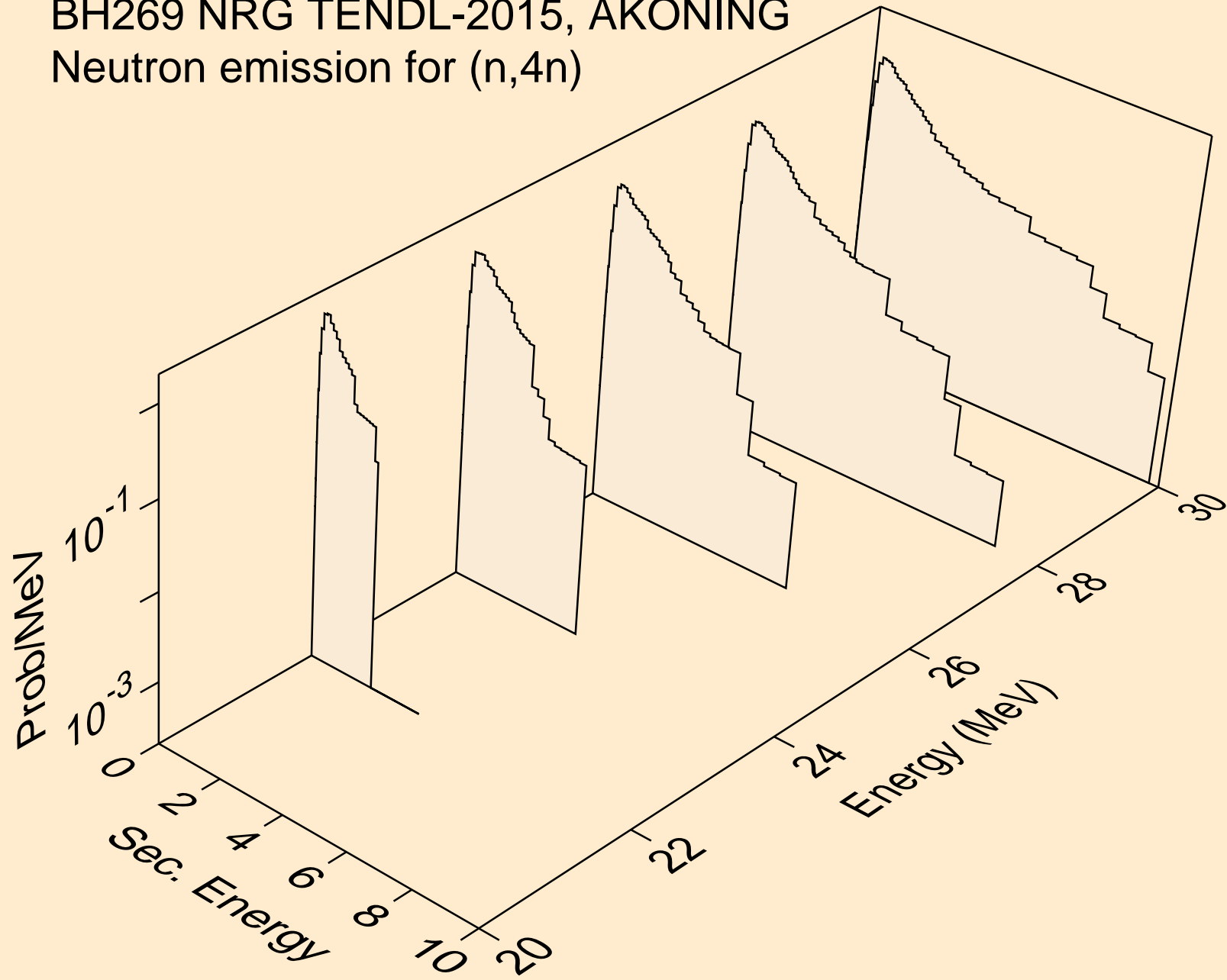
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



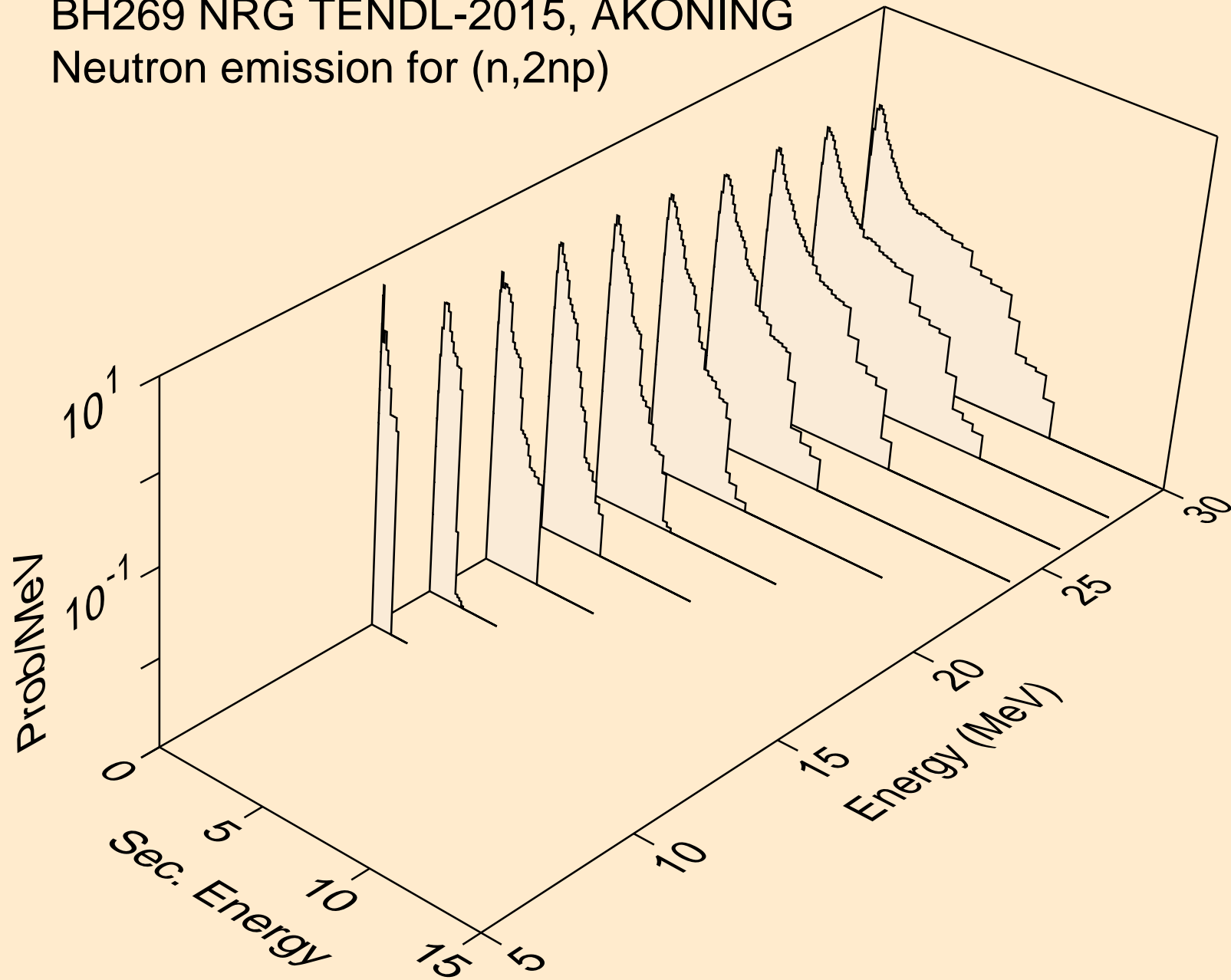
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



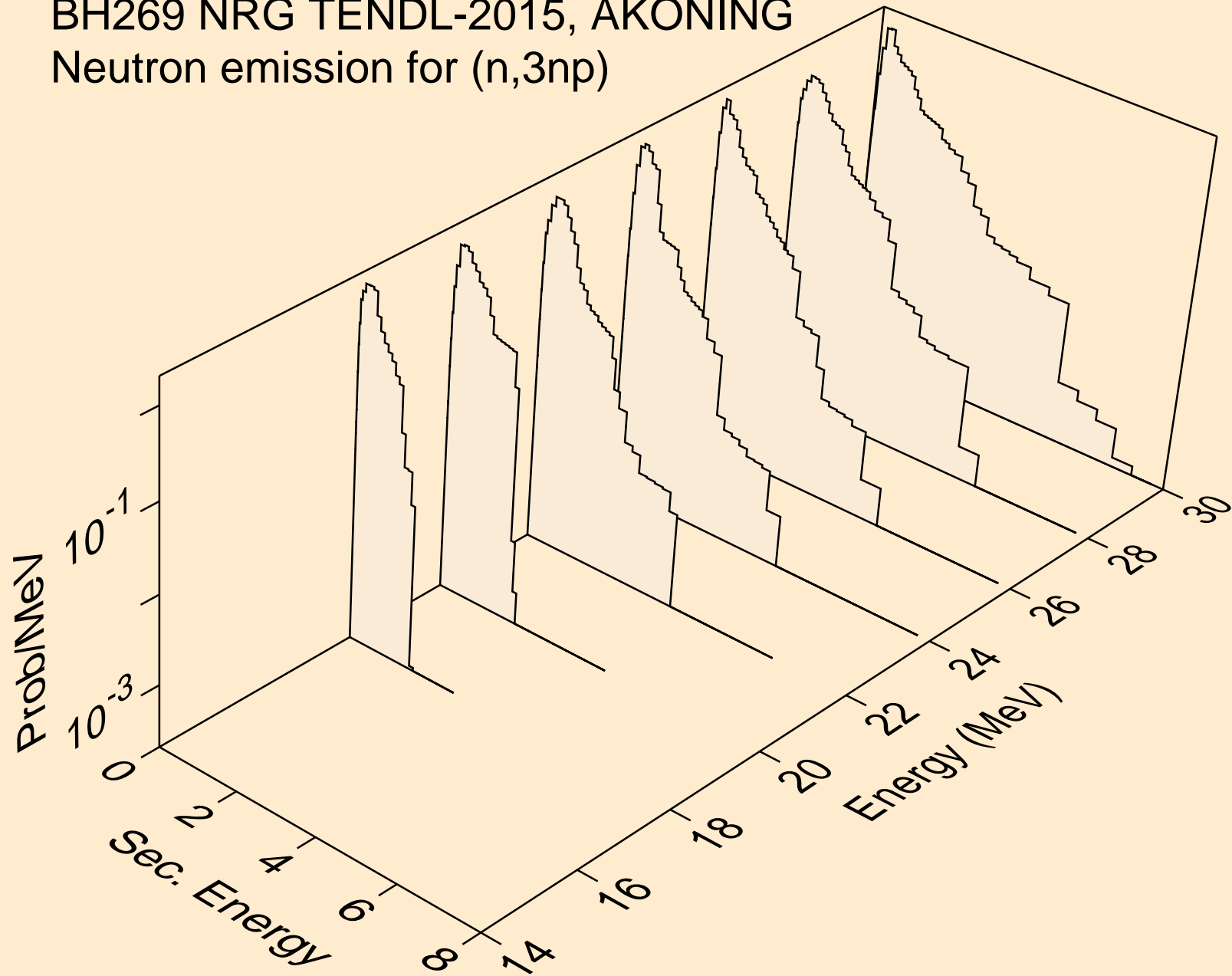
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



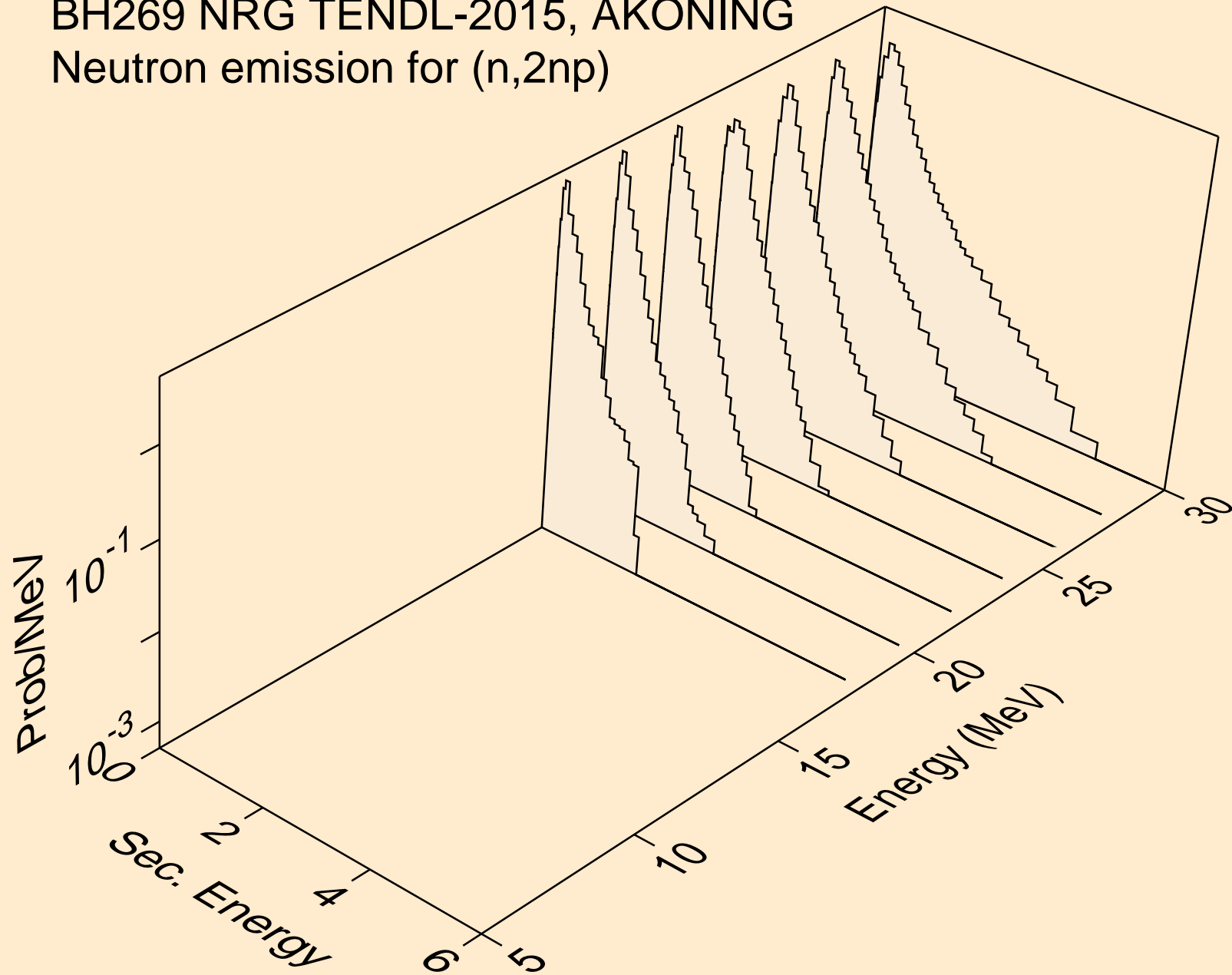
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



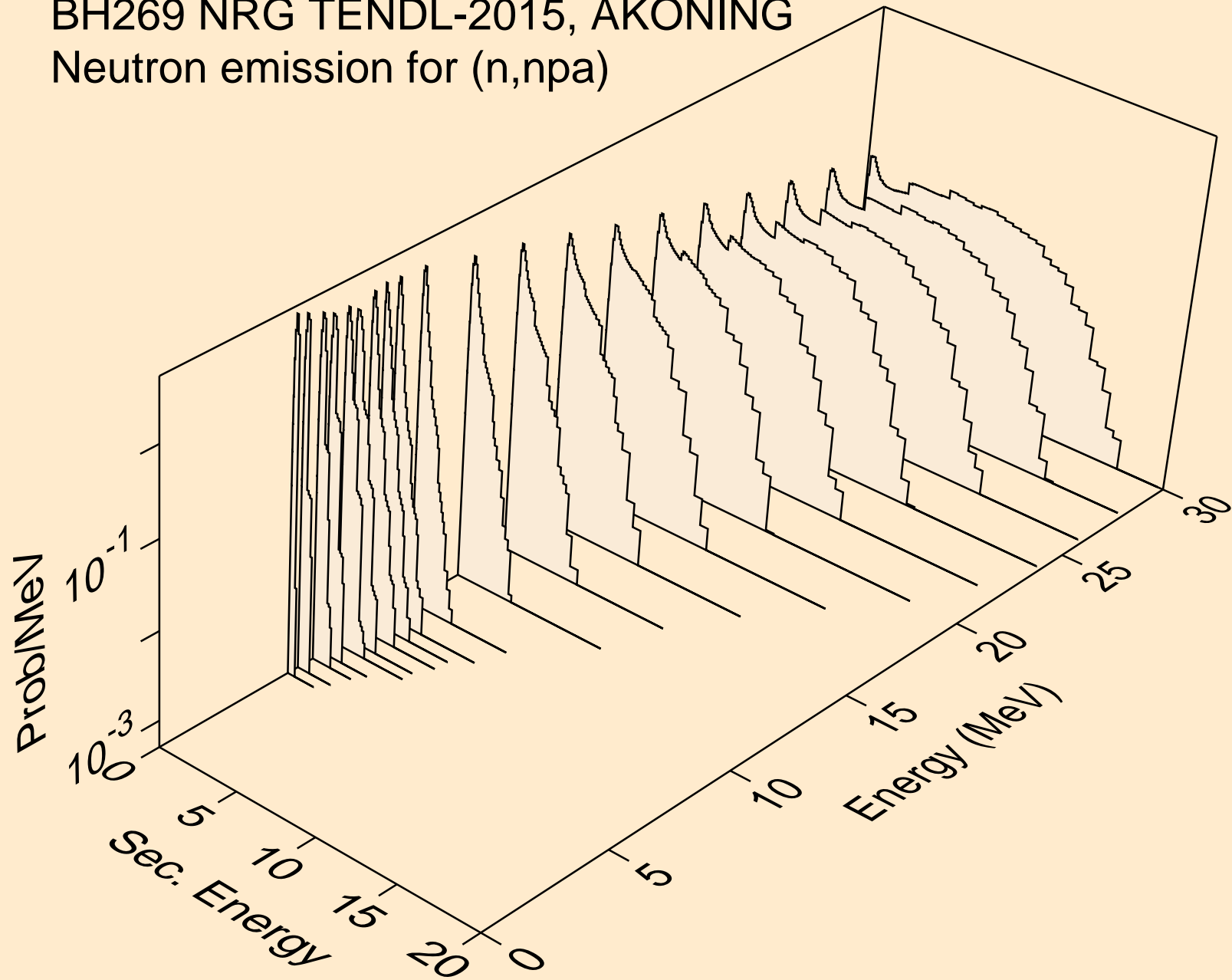
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



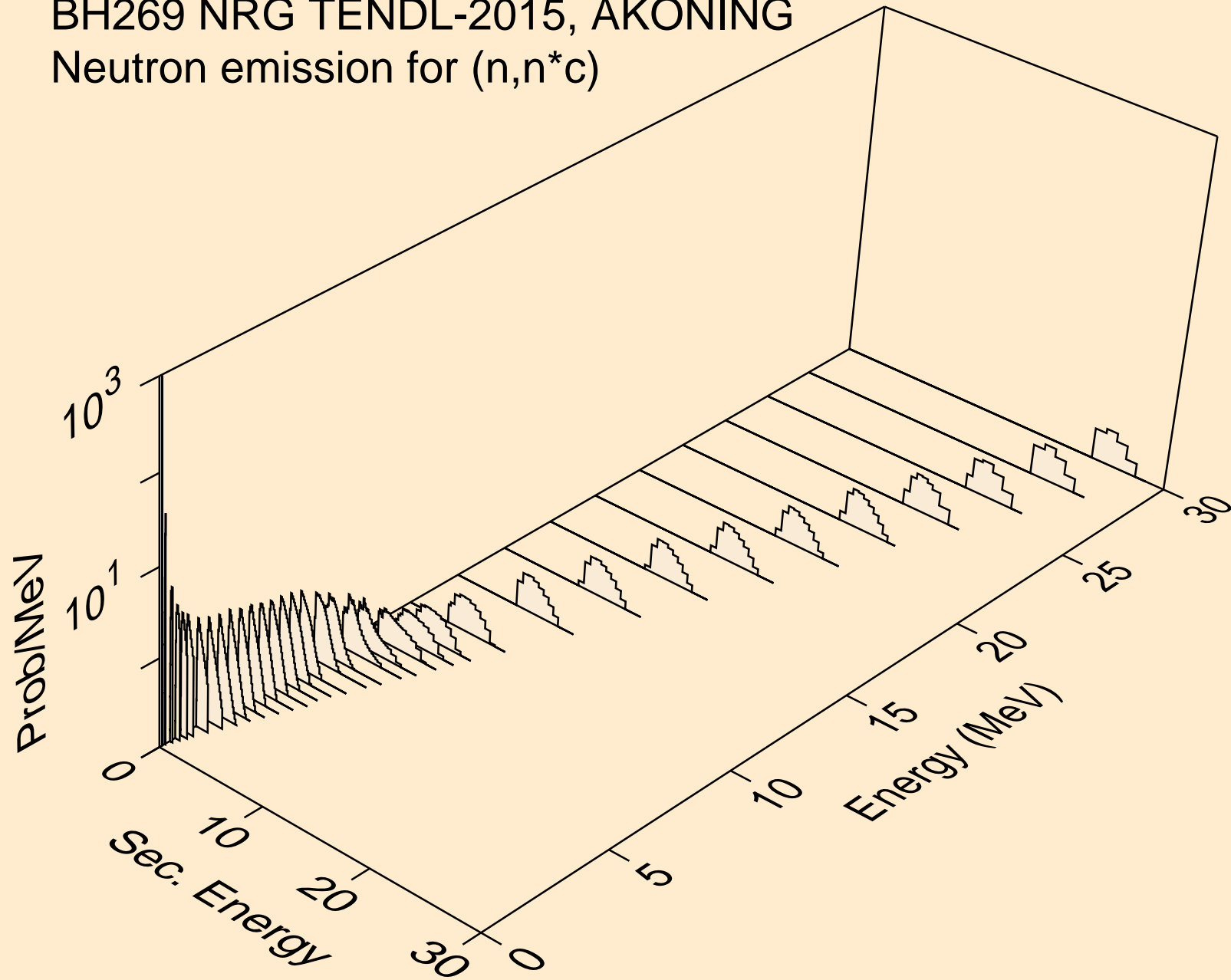
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



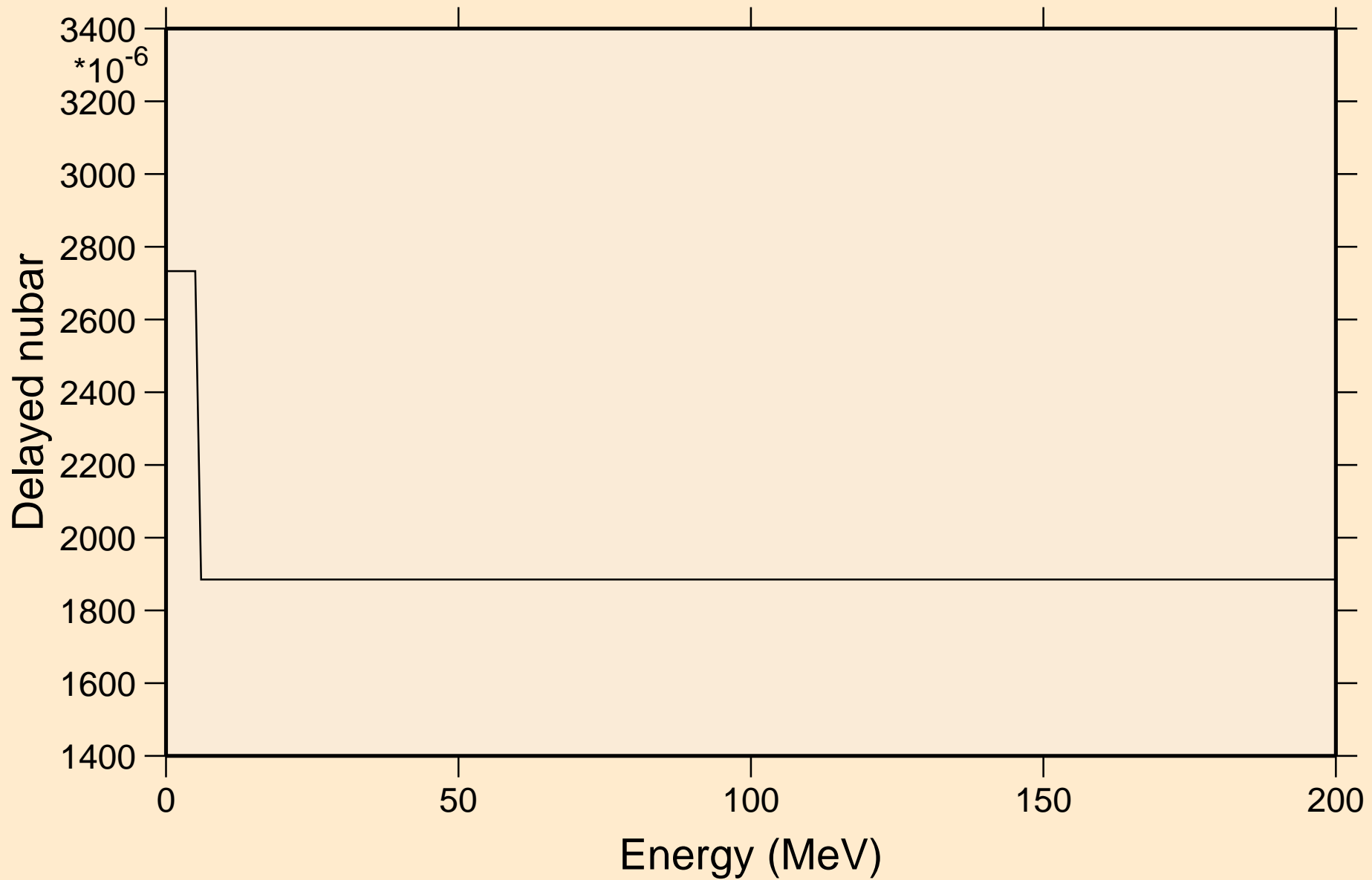
BH269 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





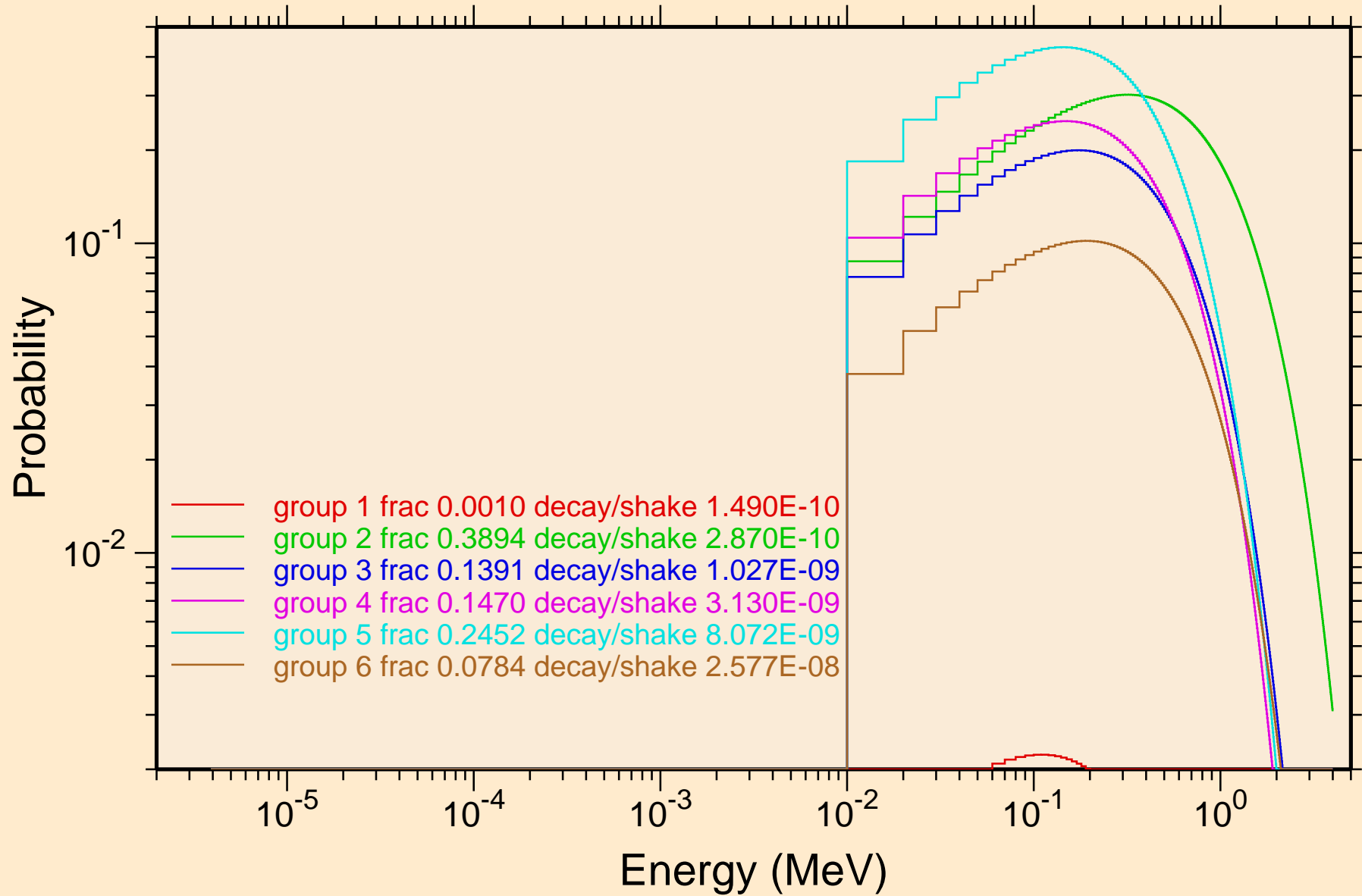
# BH269 NRG TENDL-2015, AKONING

## Delayed nubar

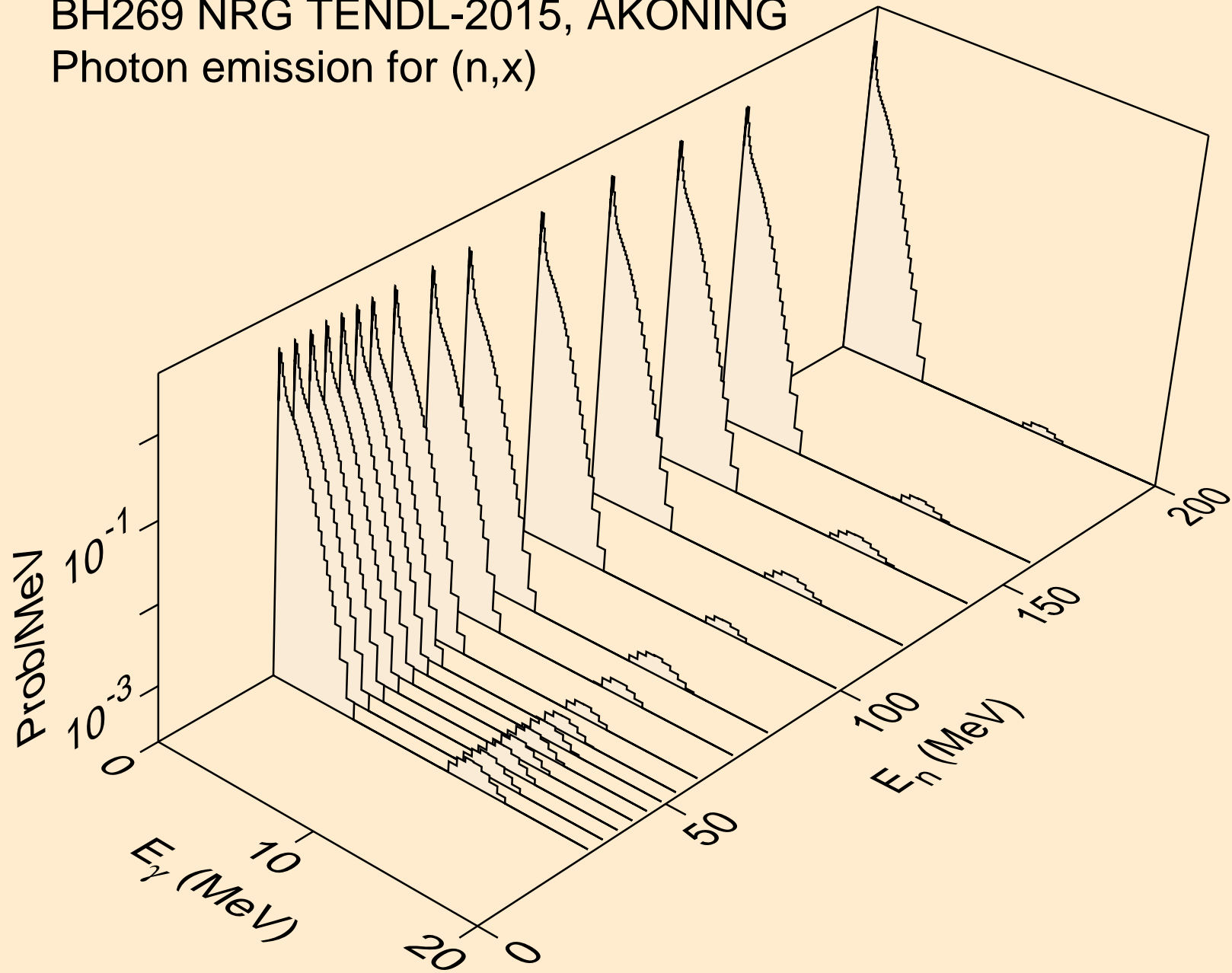


# BH269 NRG TENDL-2015, AKONING

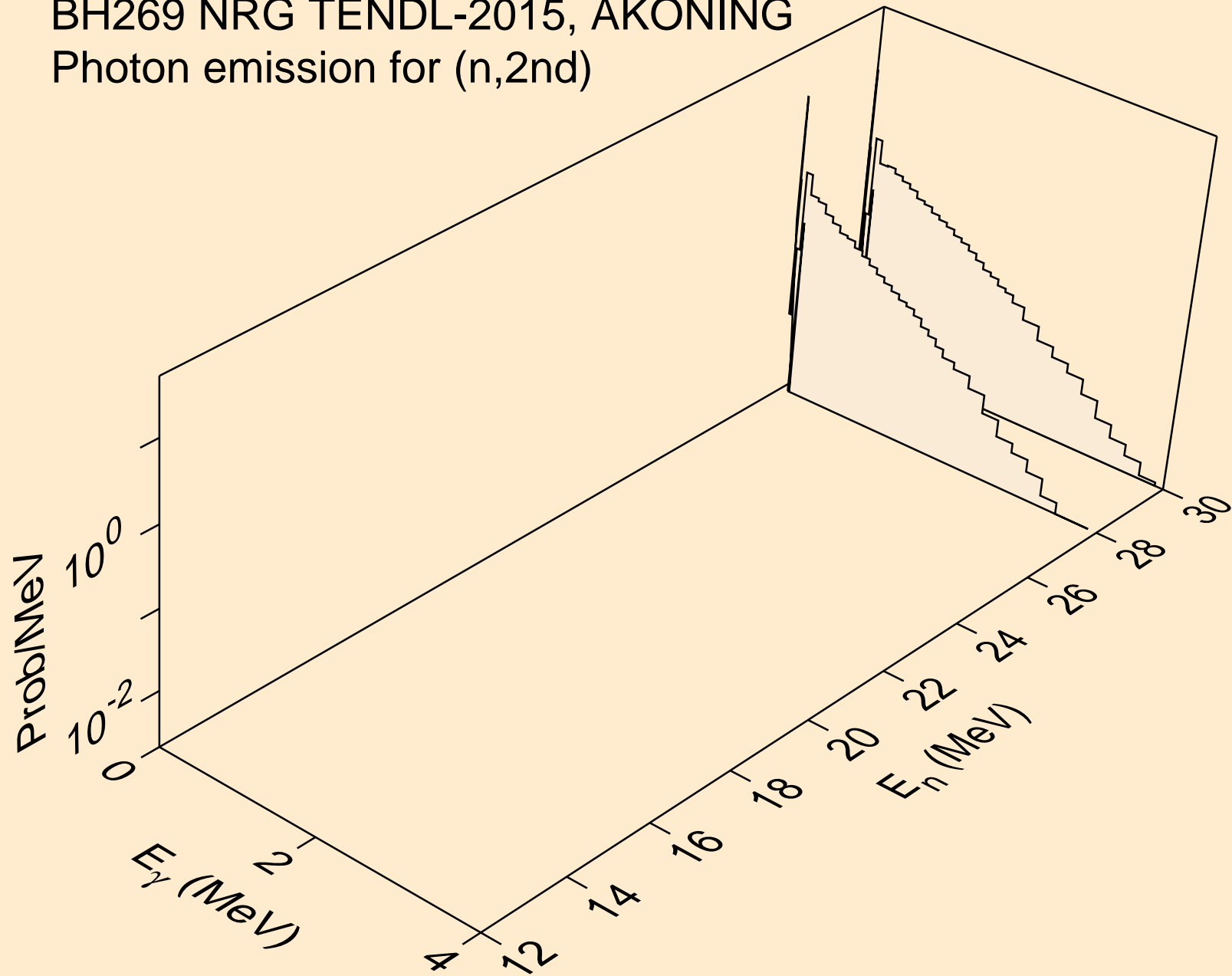
## Delayed neutron spectra



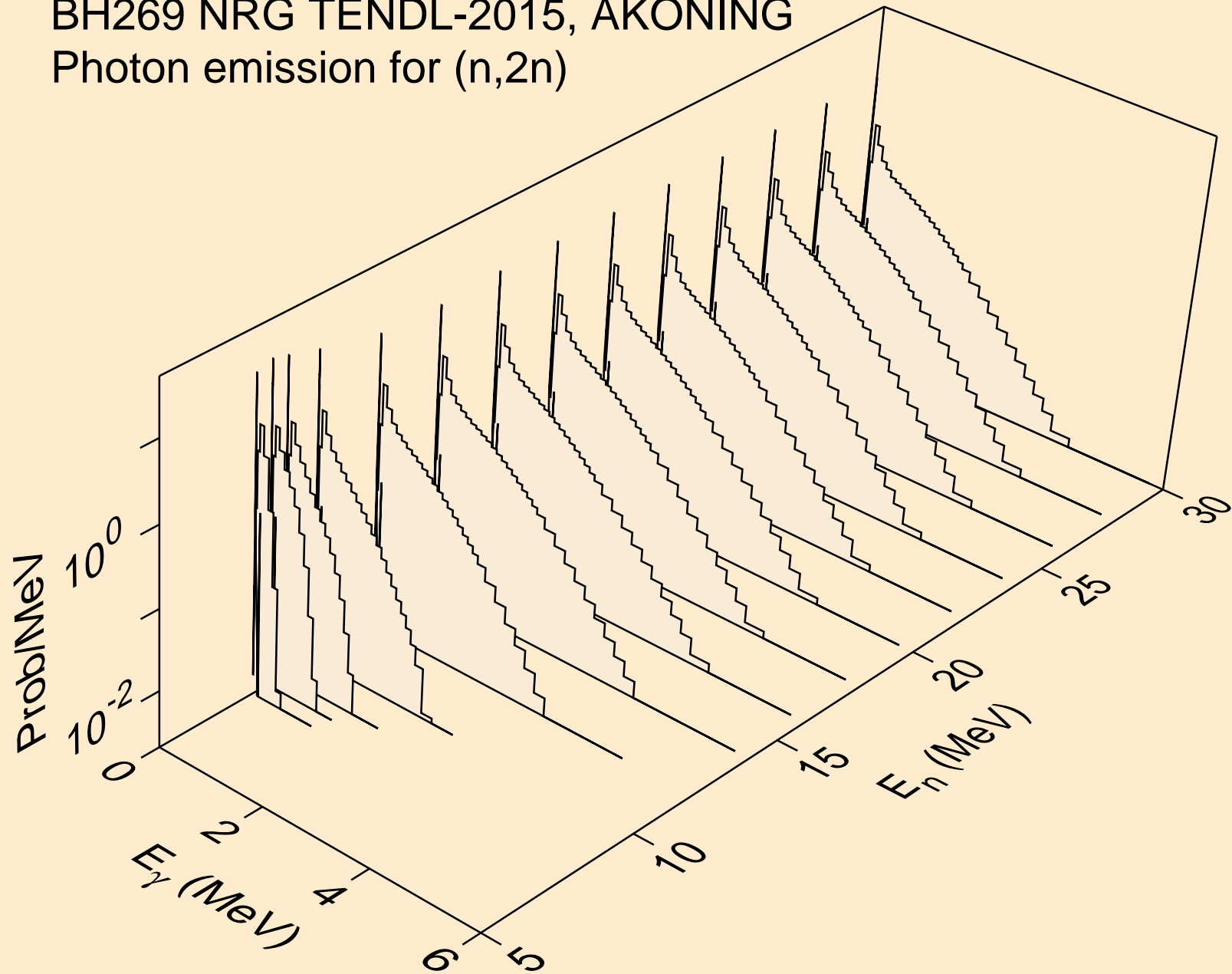
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



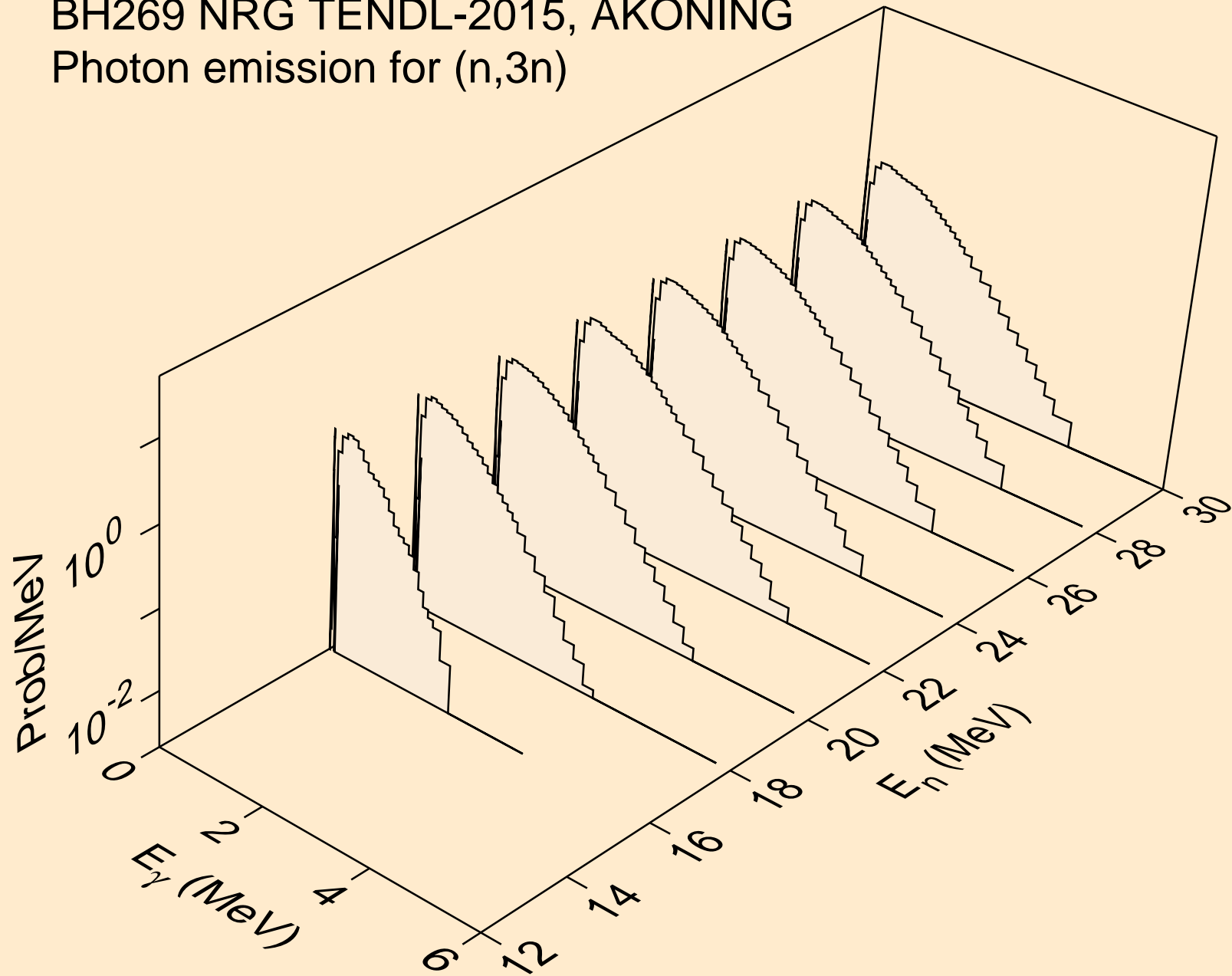
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



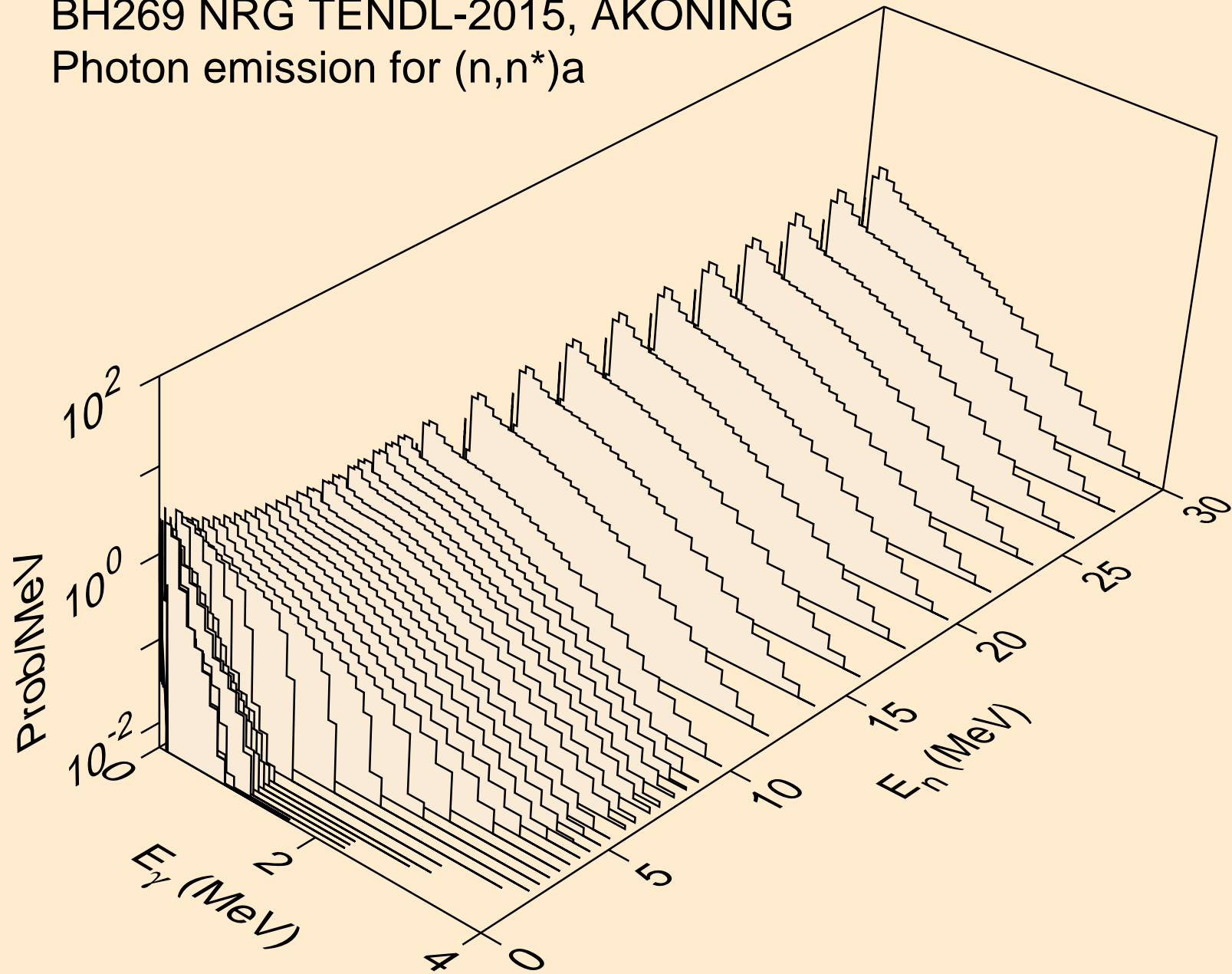
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



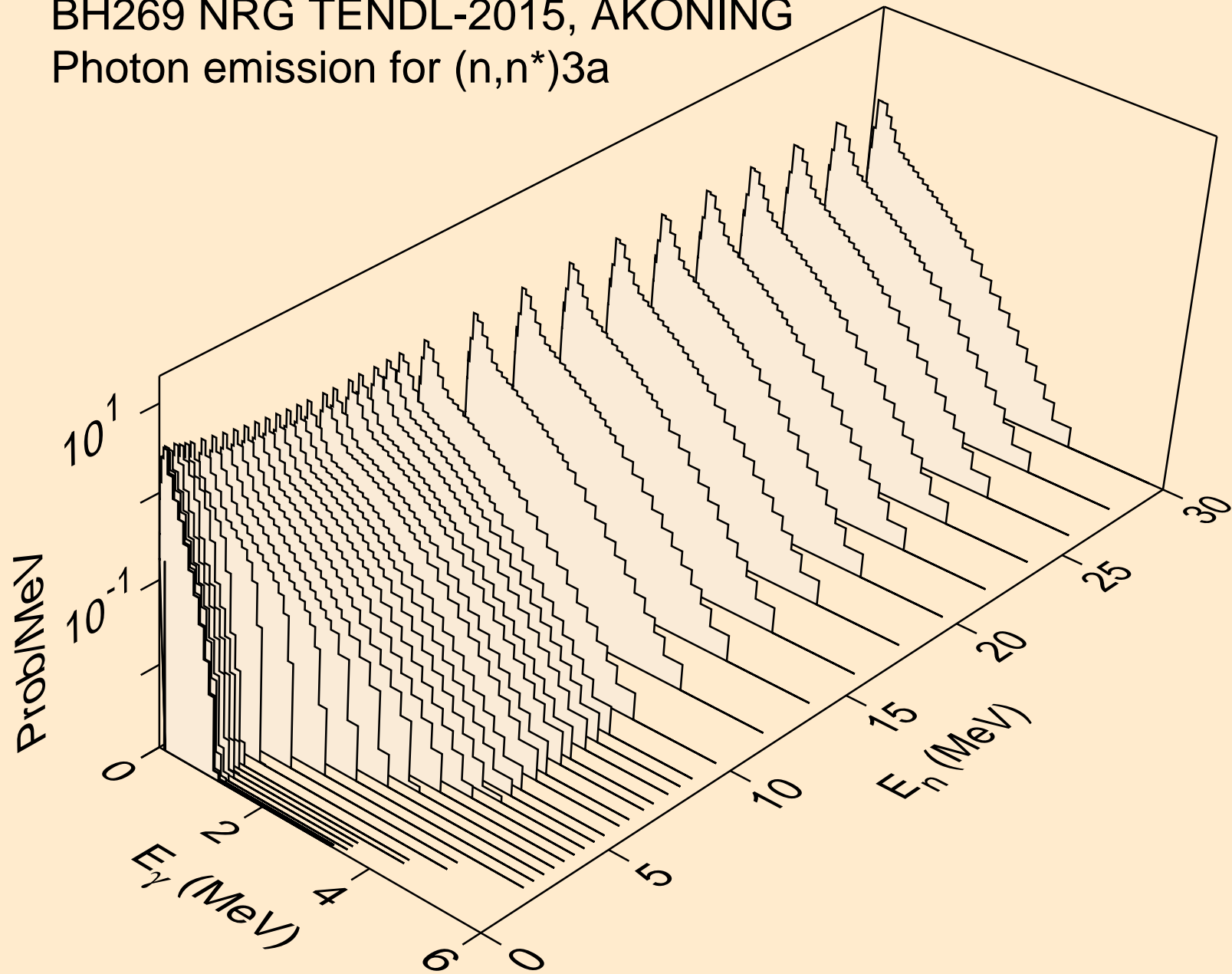
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

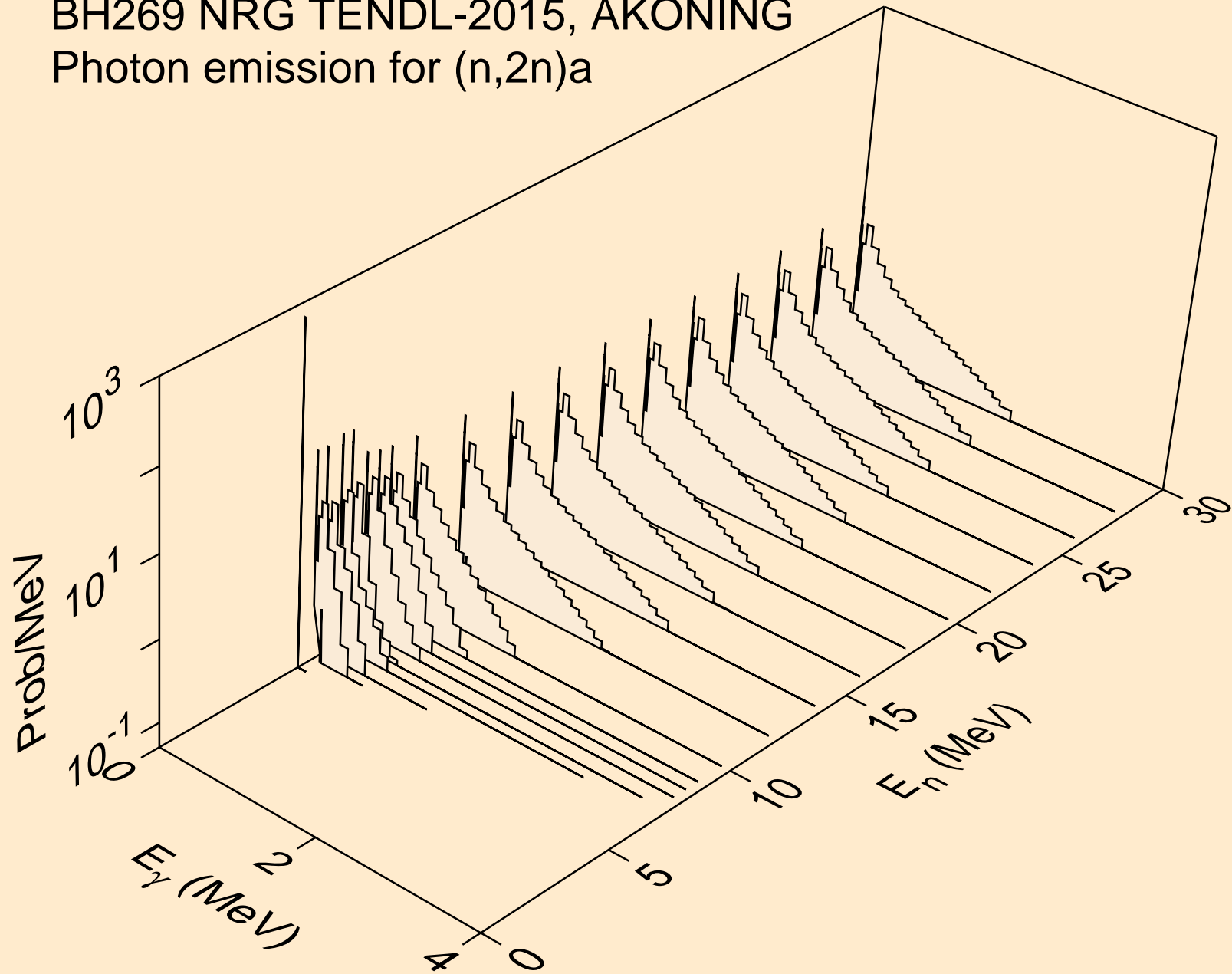


BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

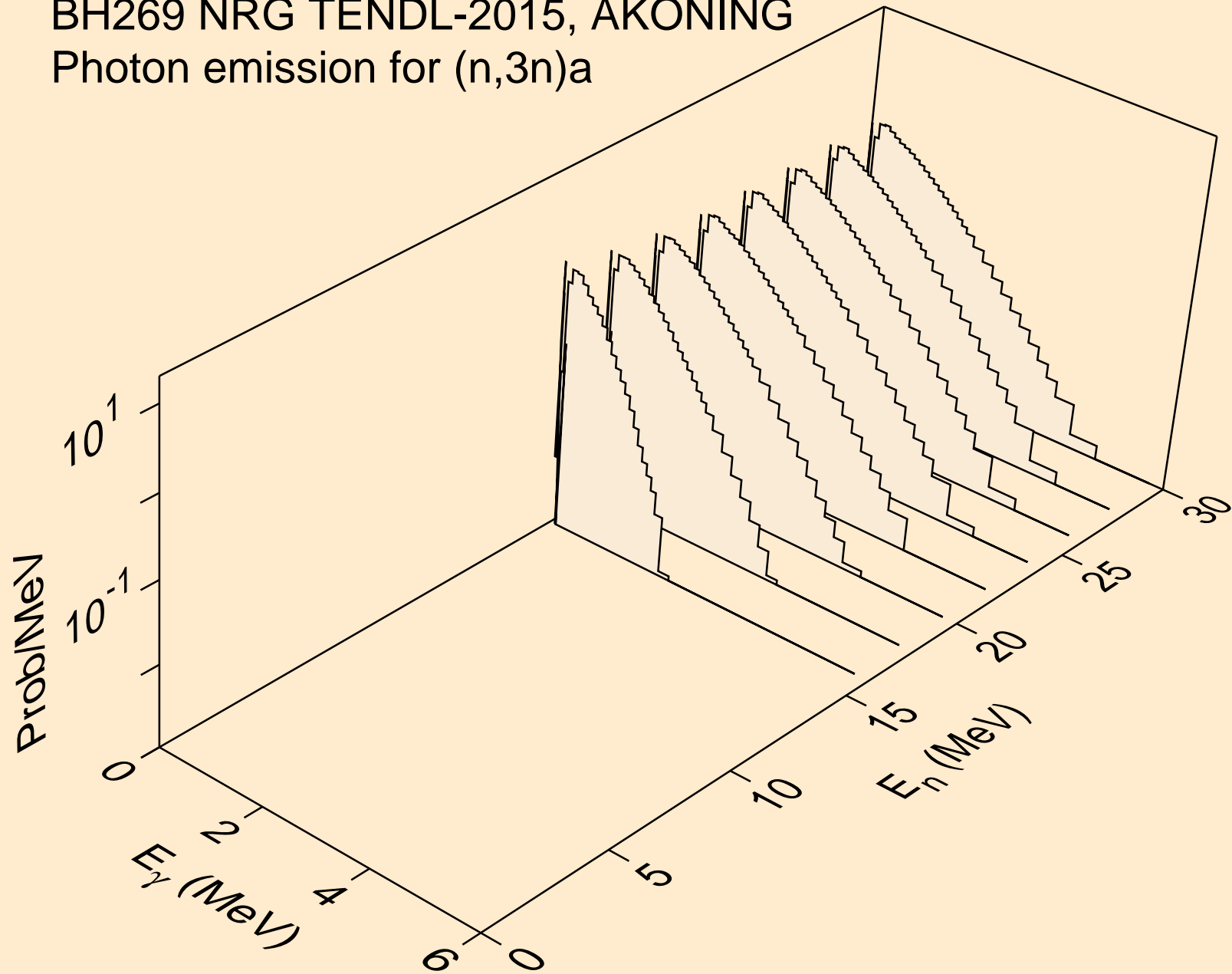




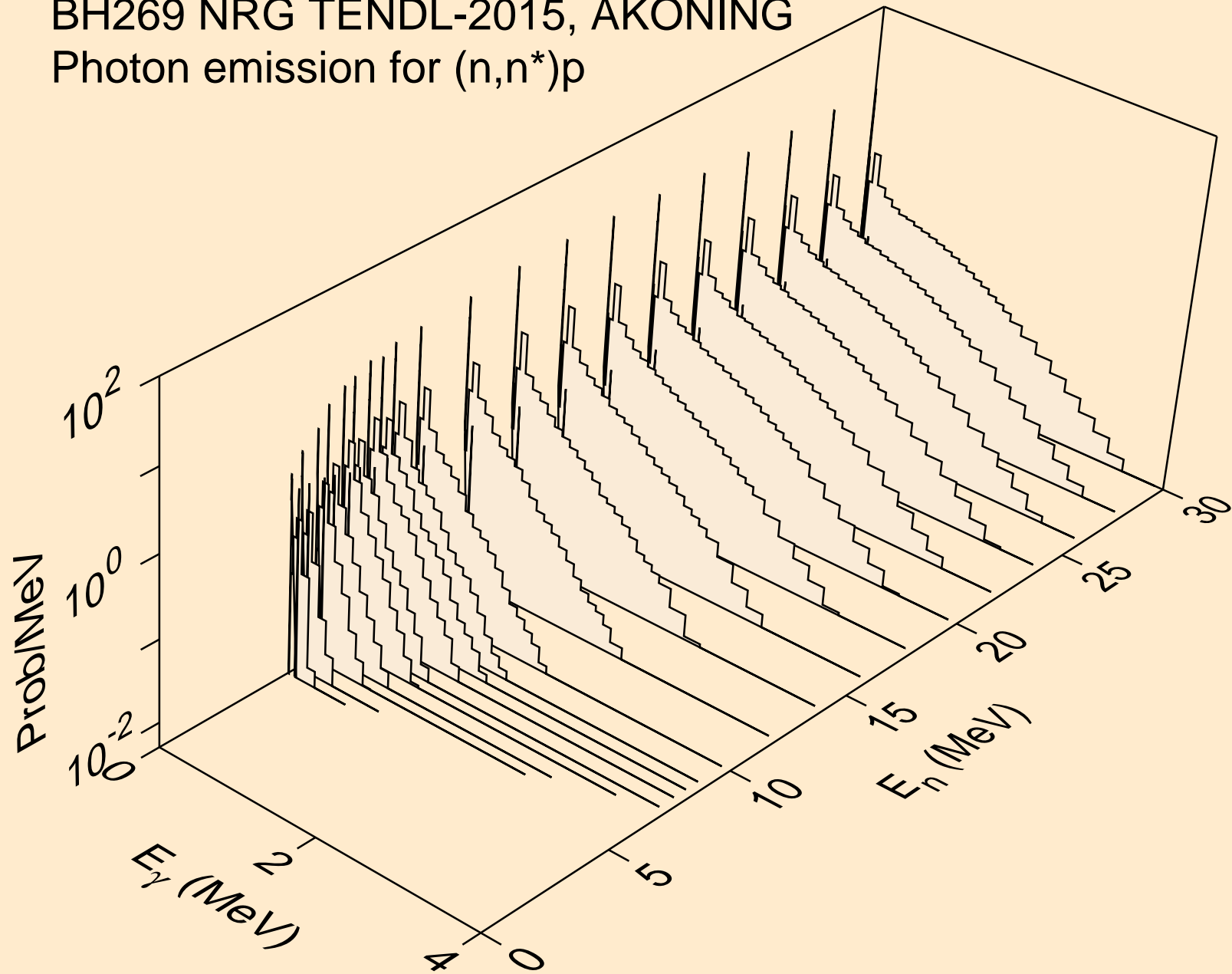
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



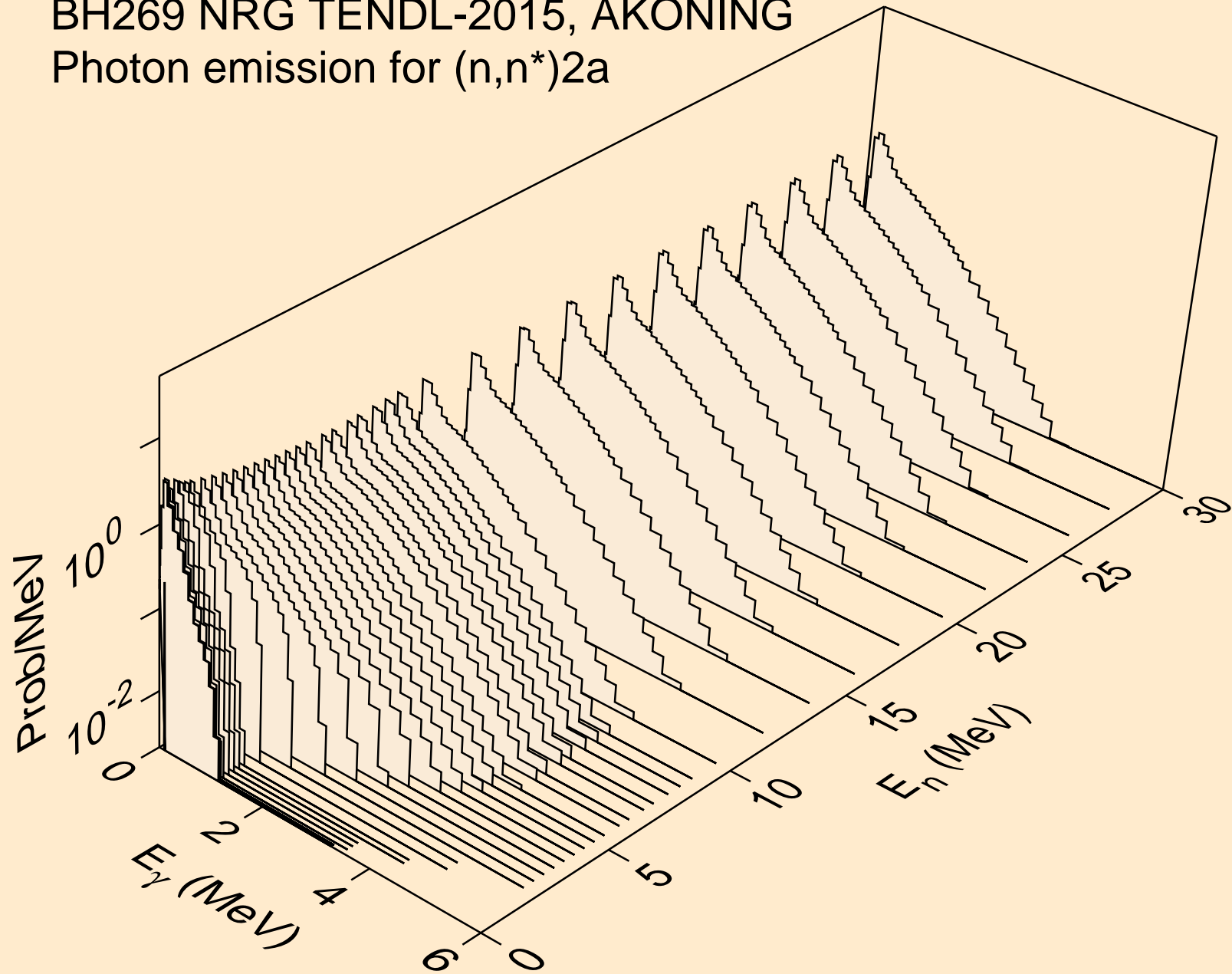
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)<sub>a</sub>



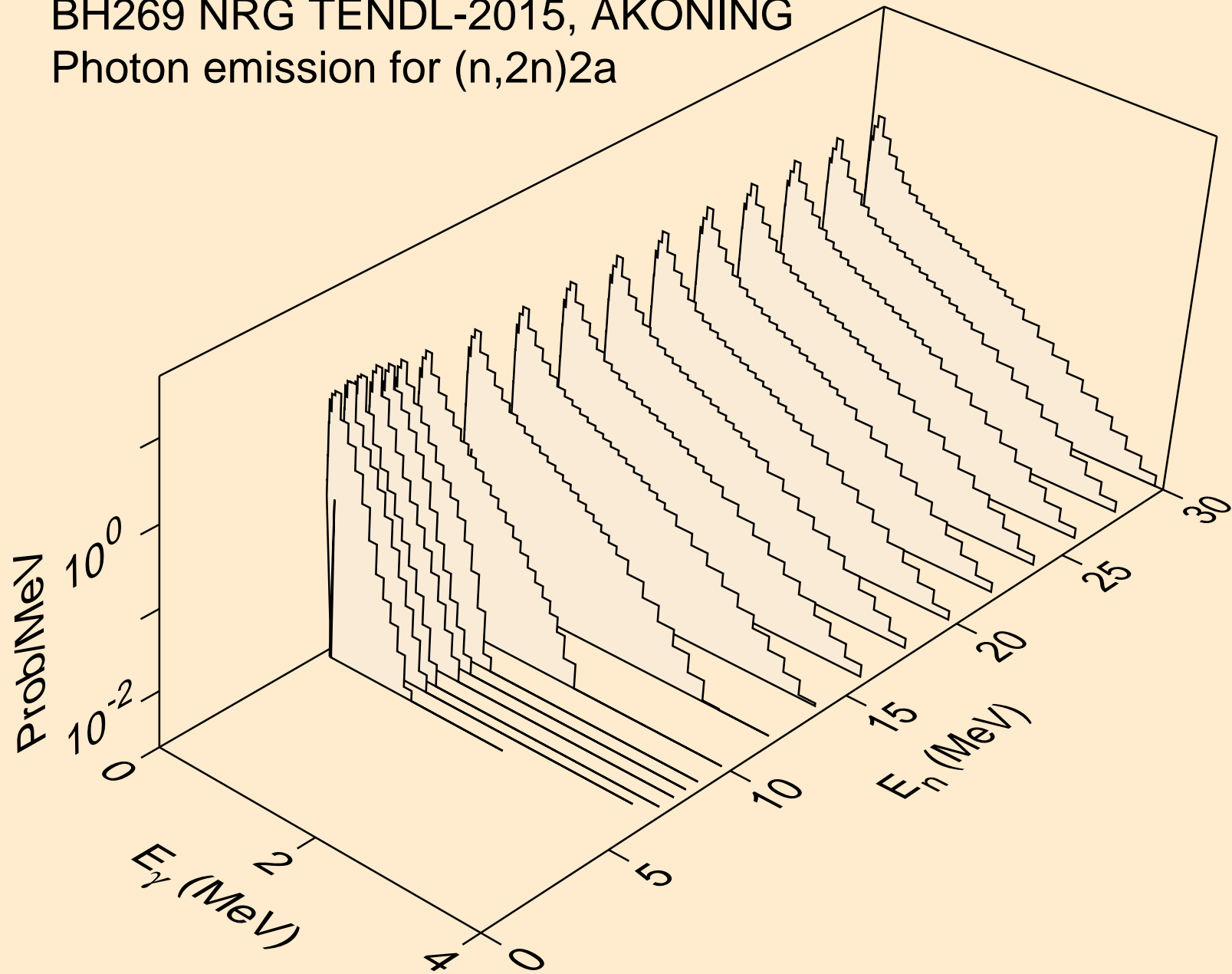
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



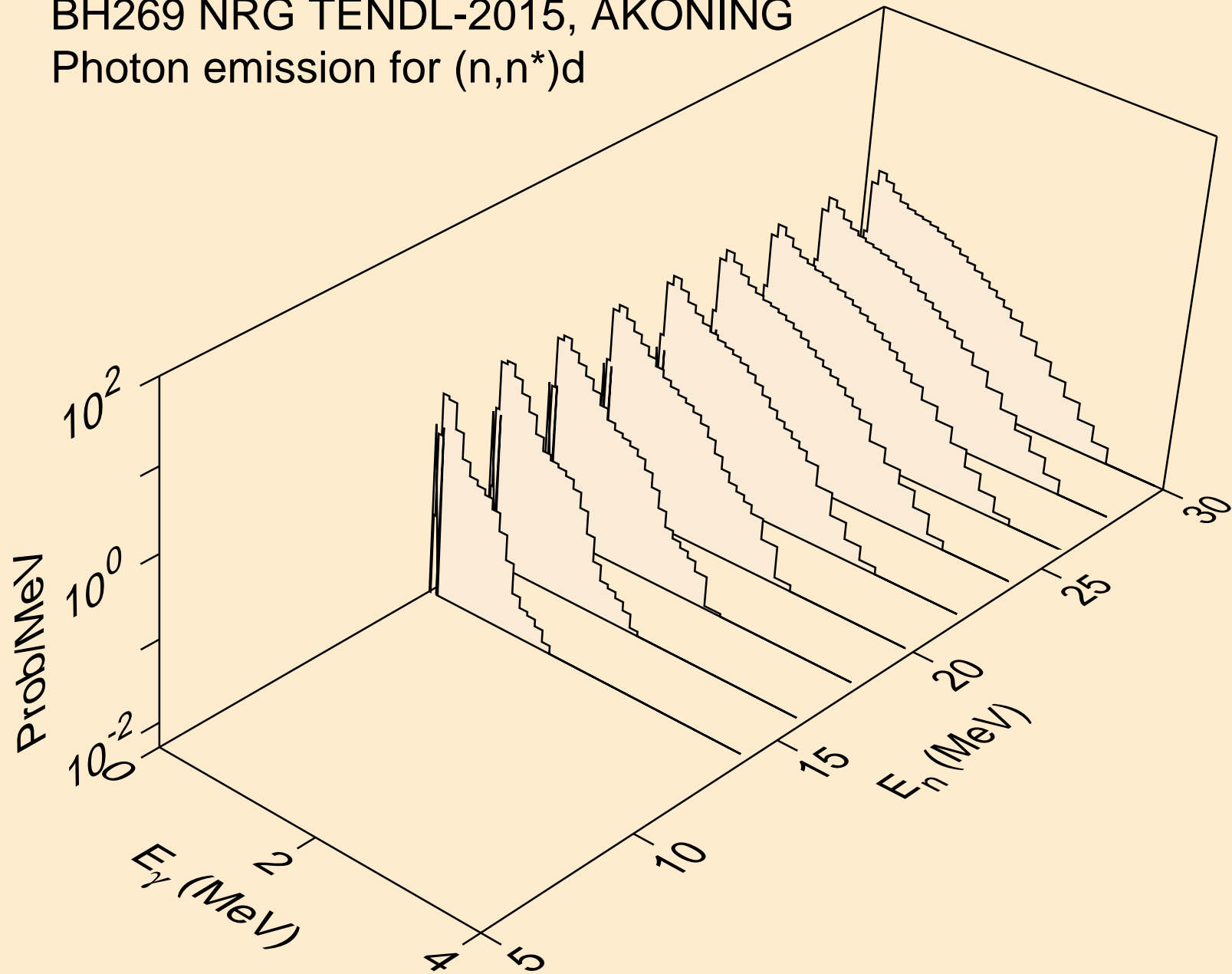
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



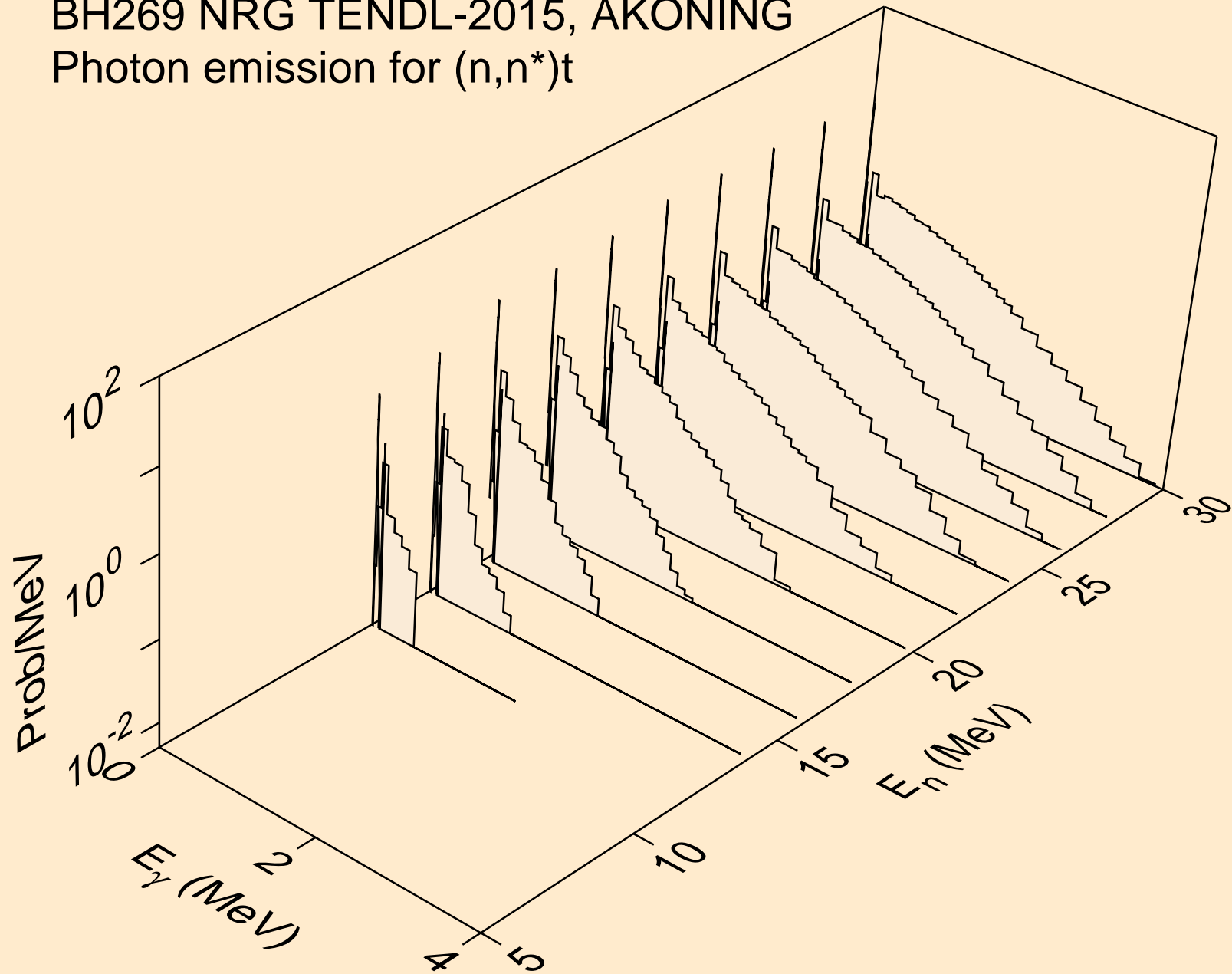
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



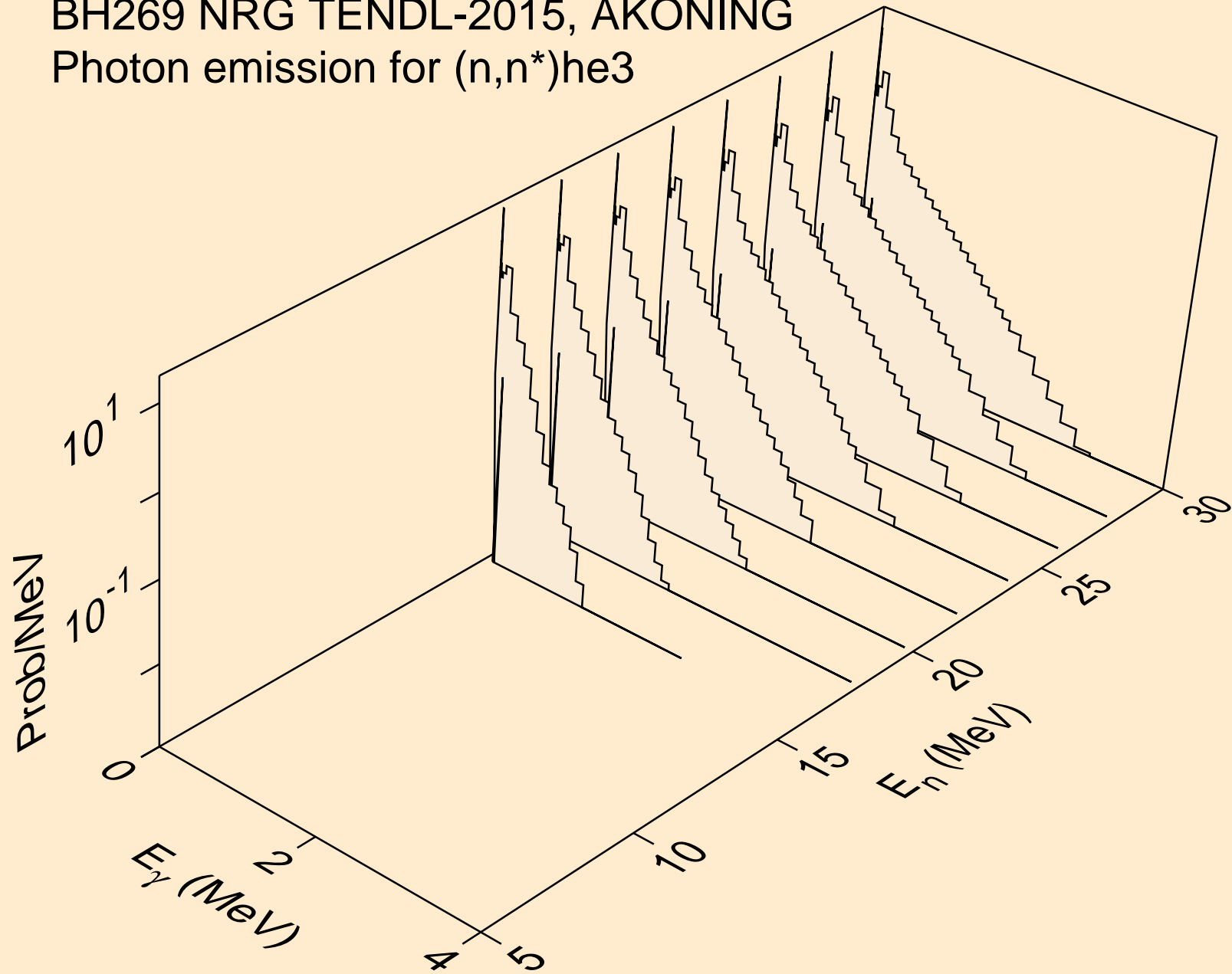
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

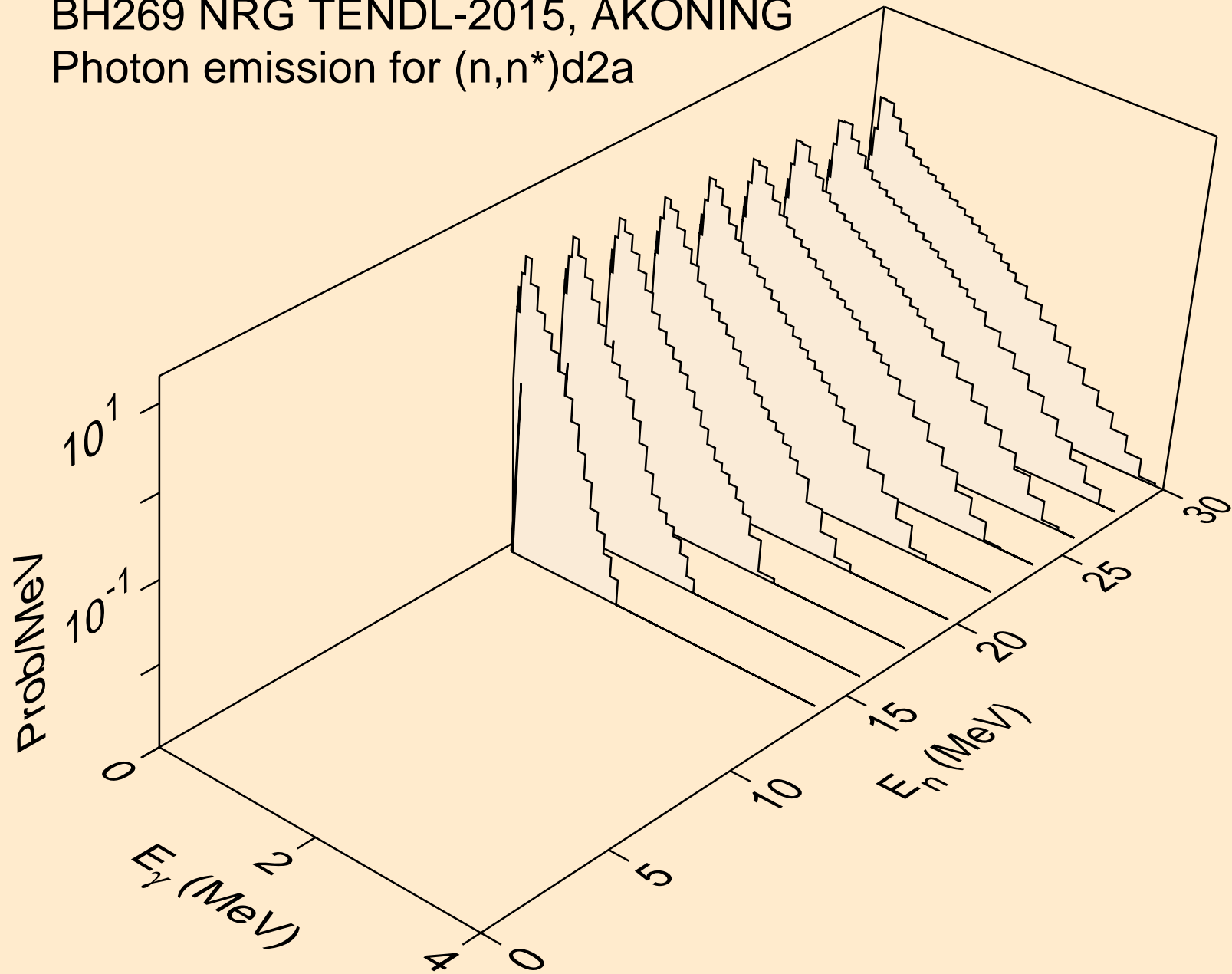


BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

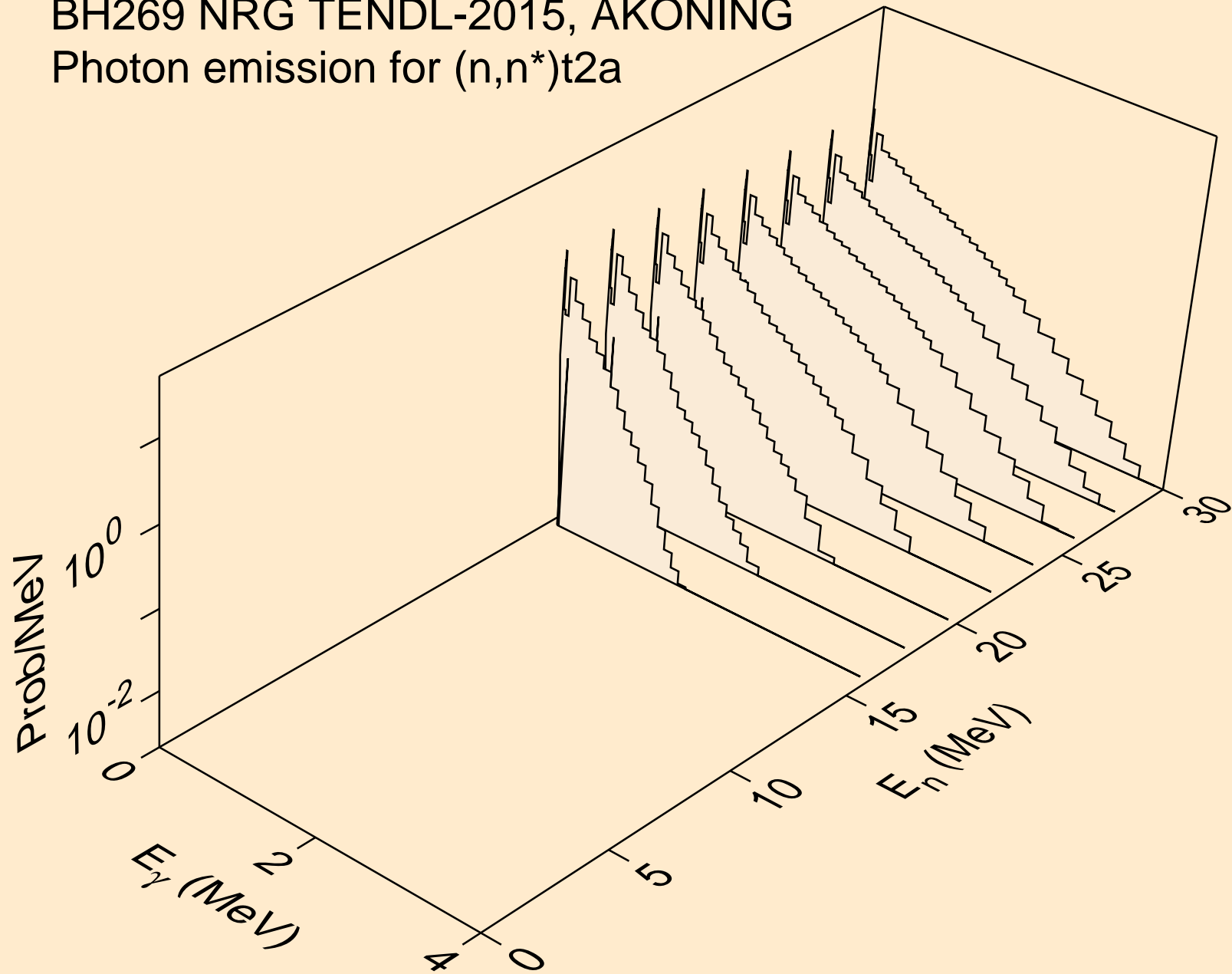




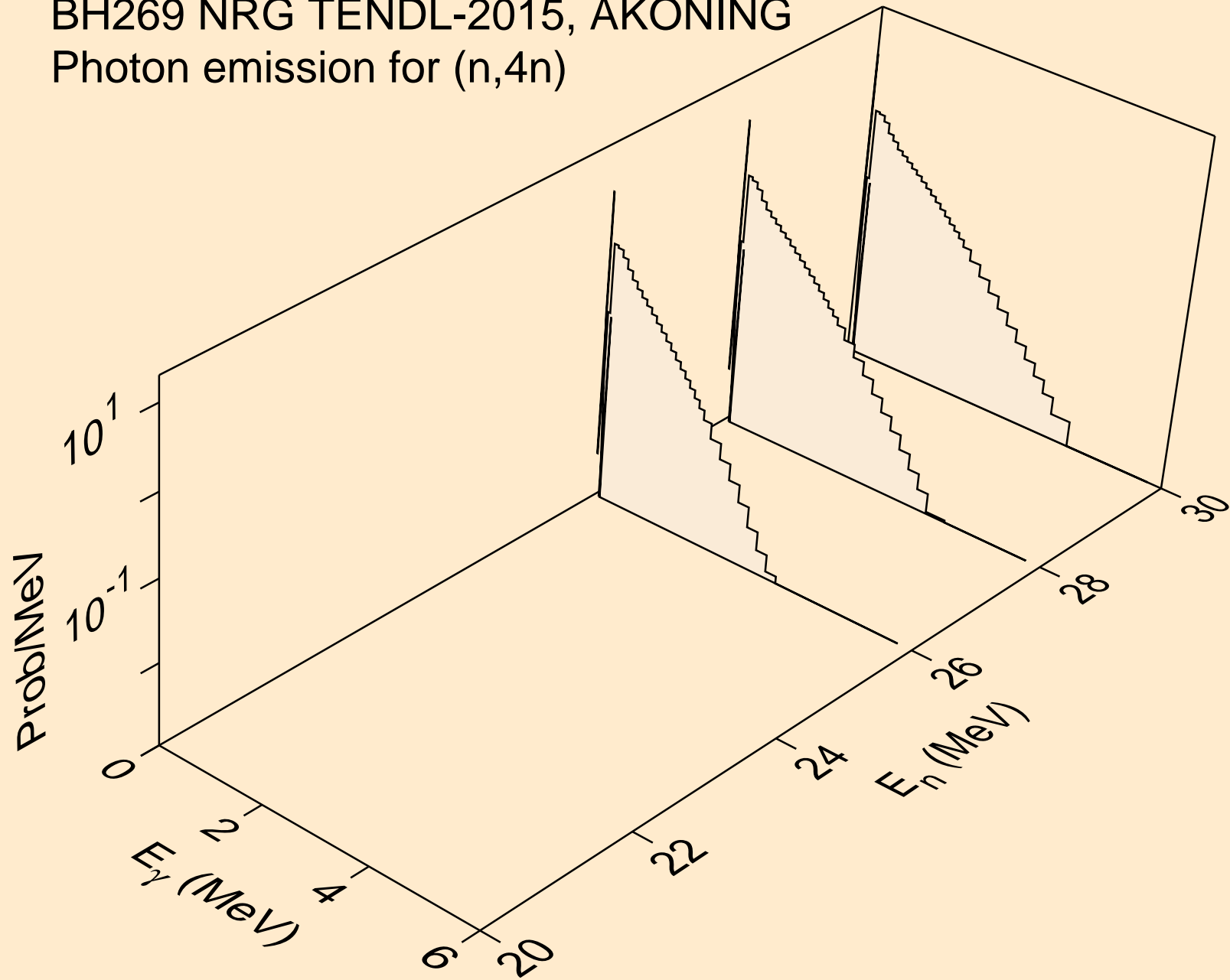
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



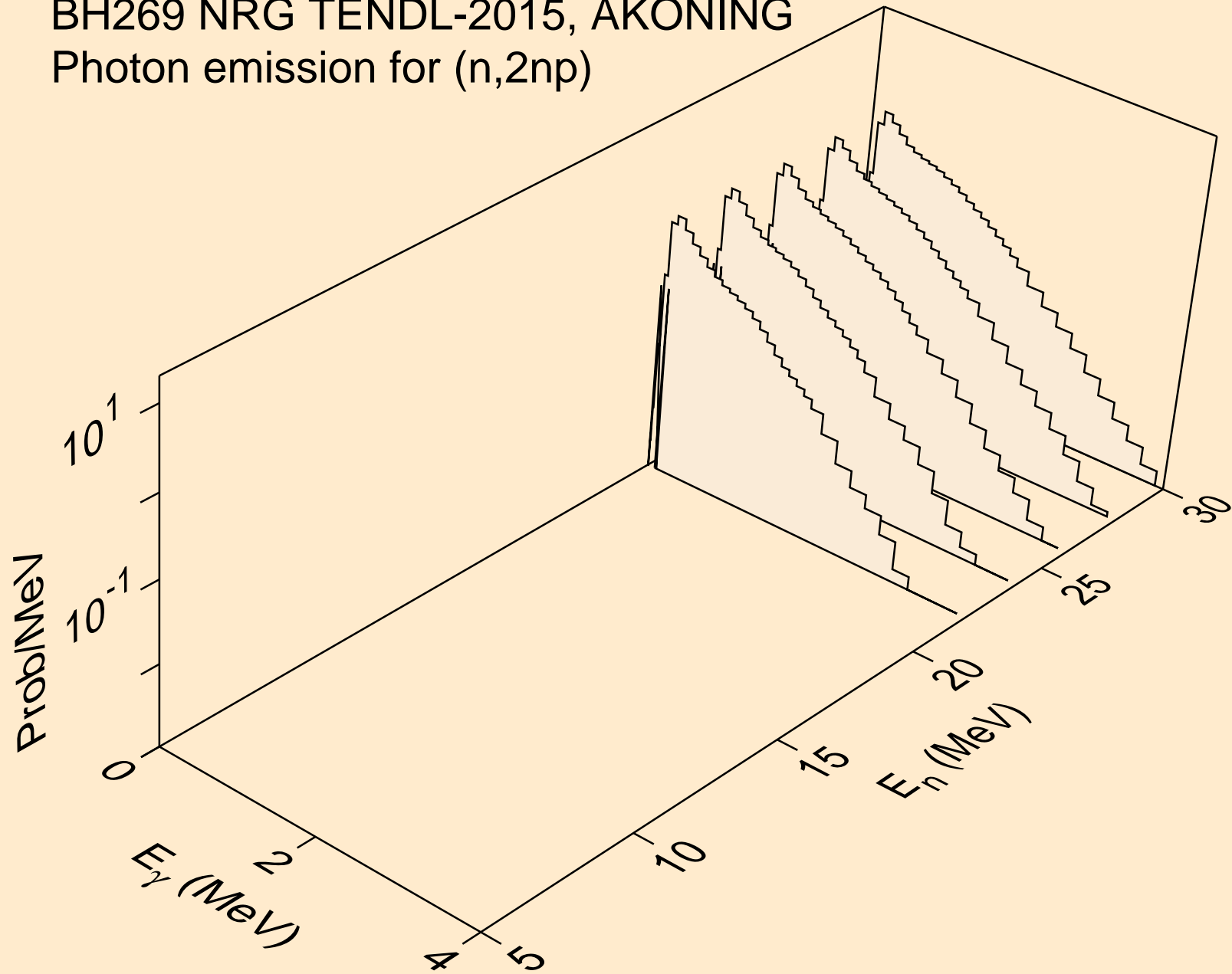
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



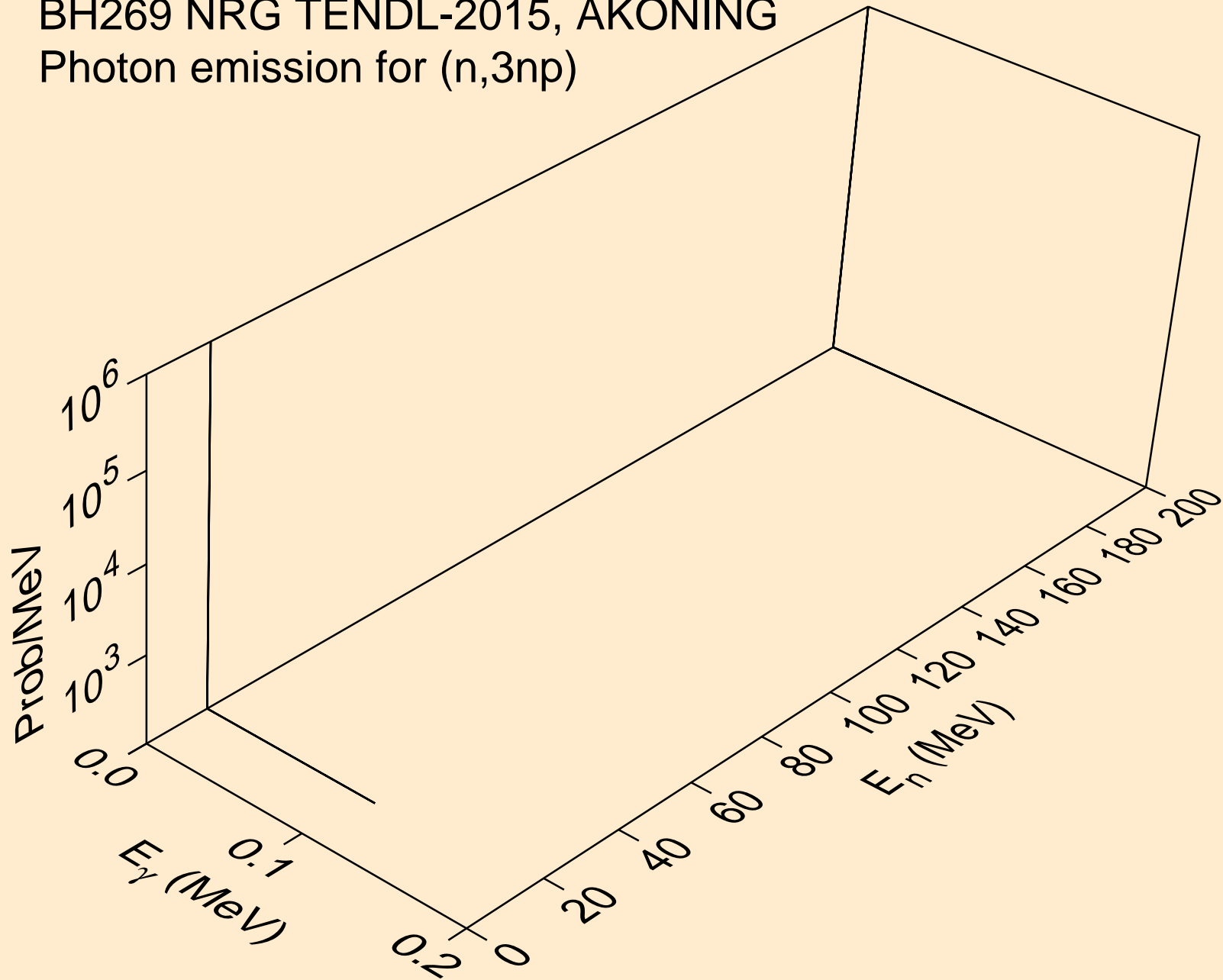
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



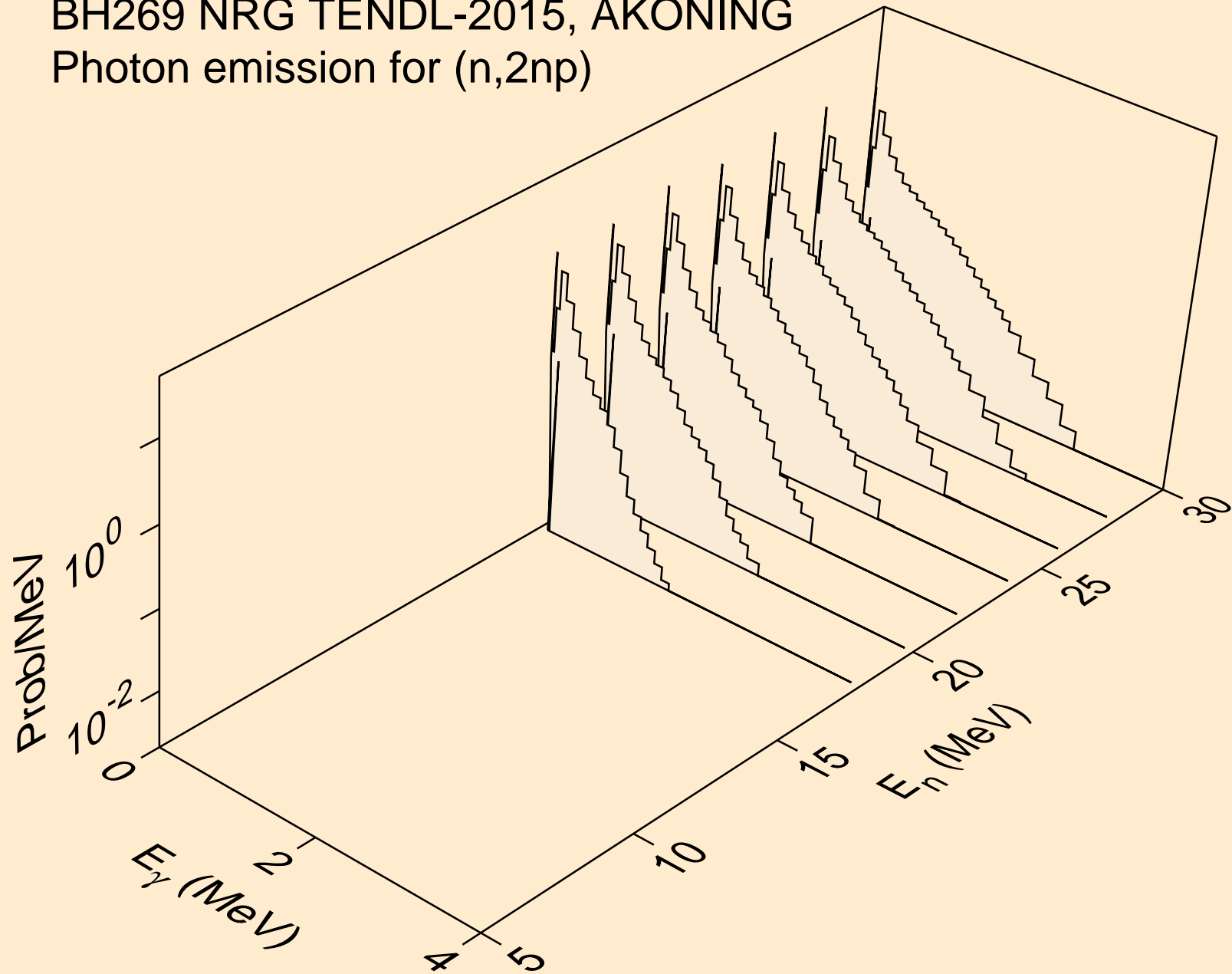
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



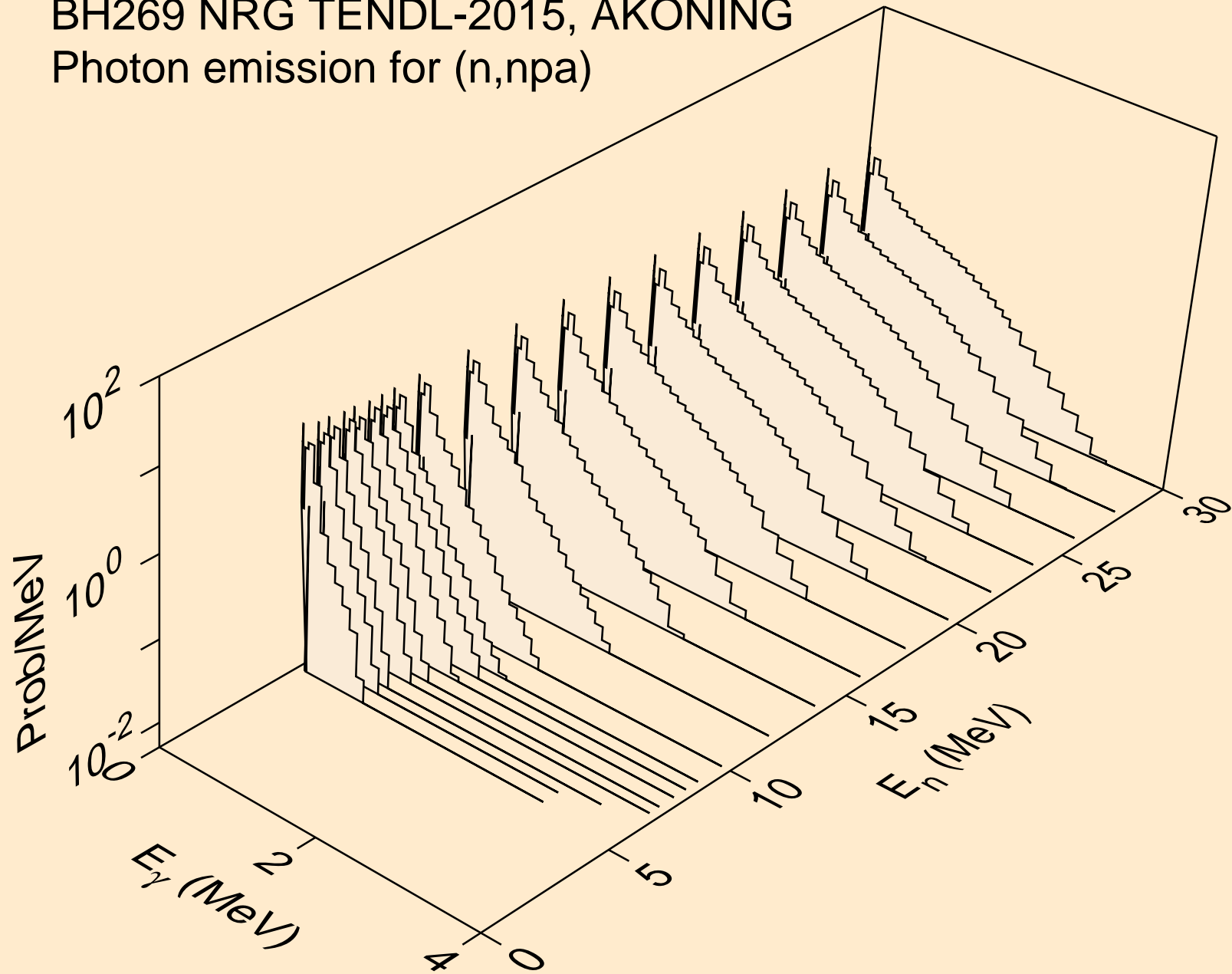
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



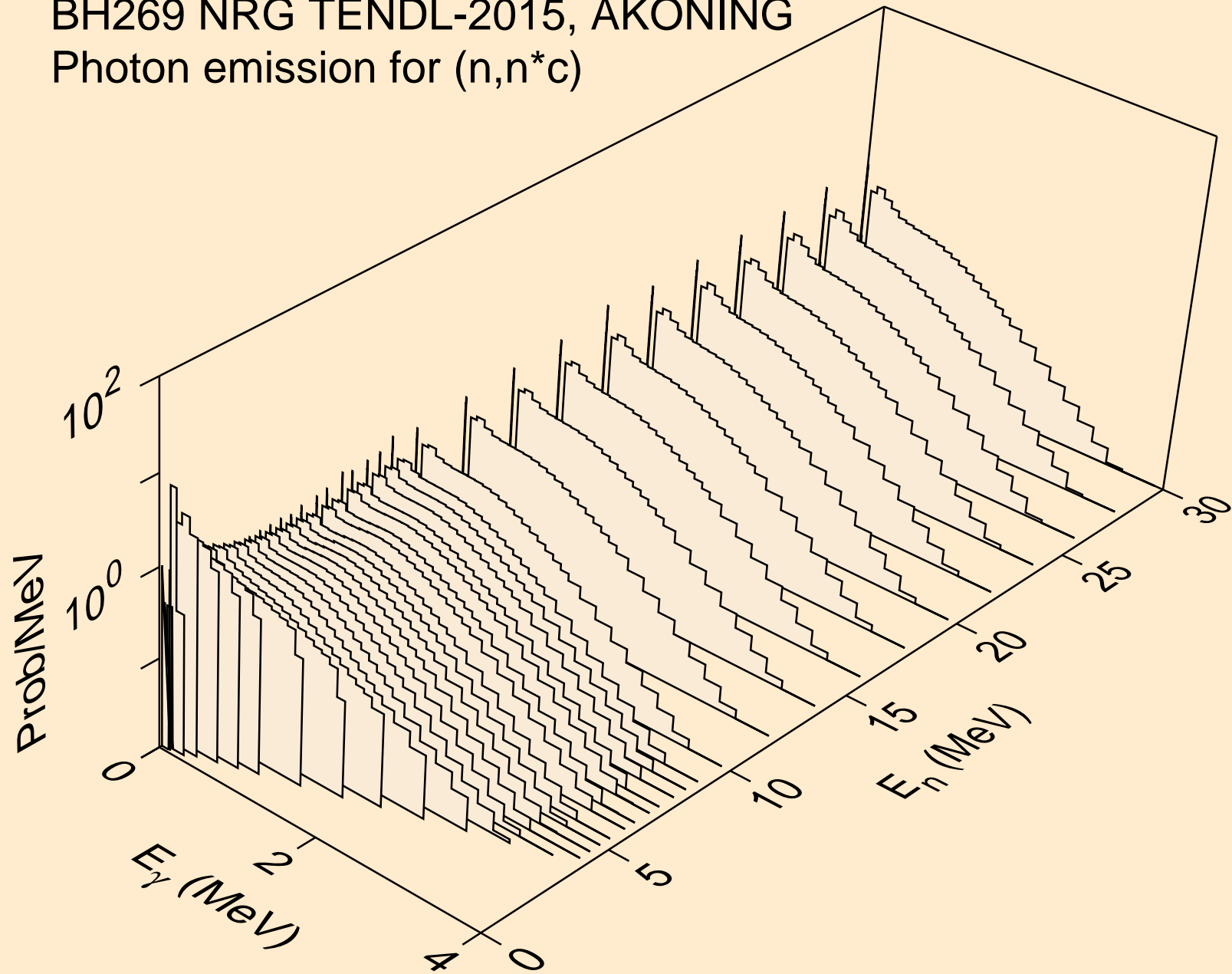
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

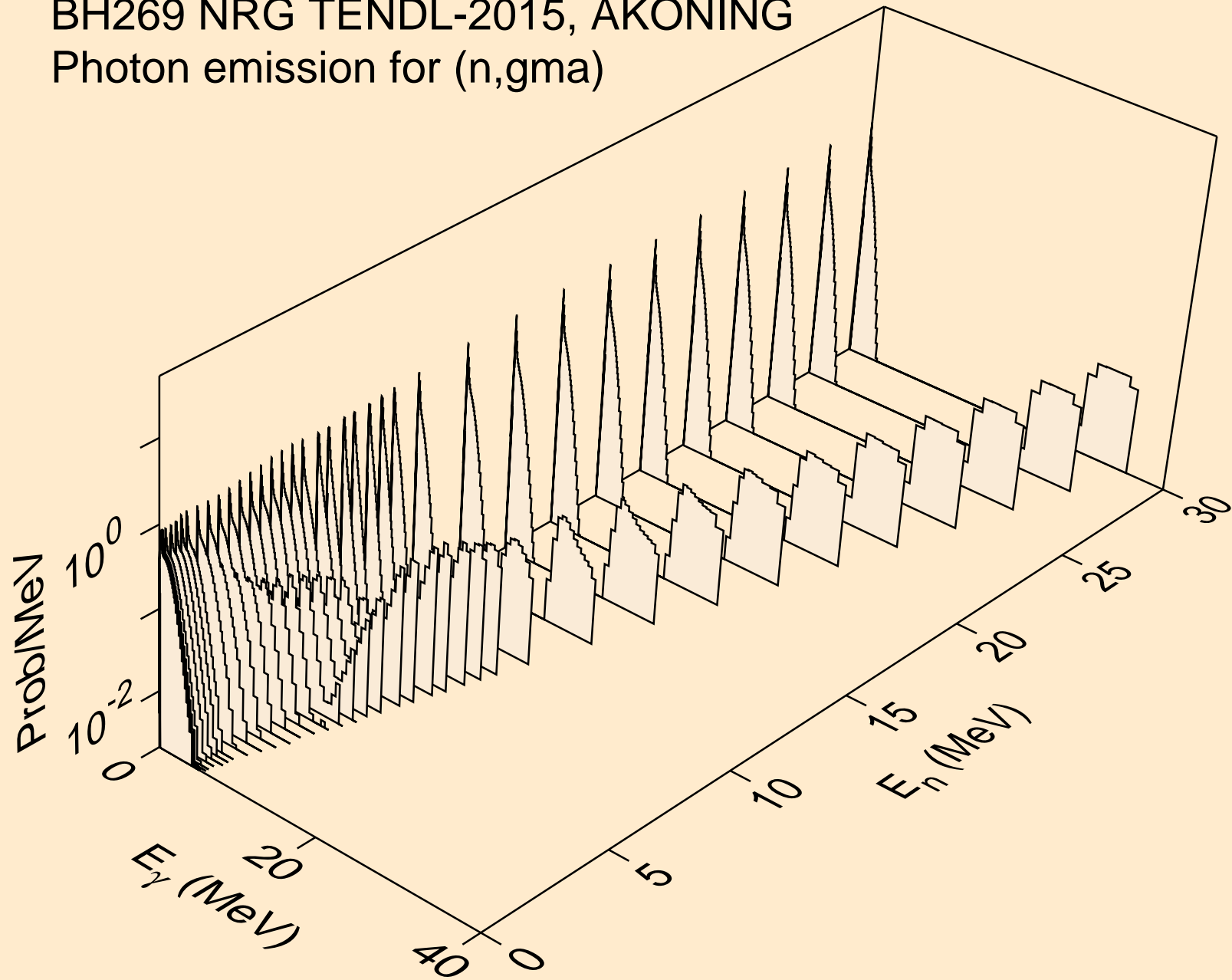


BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

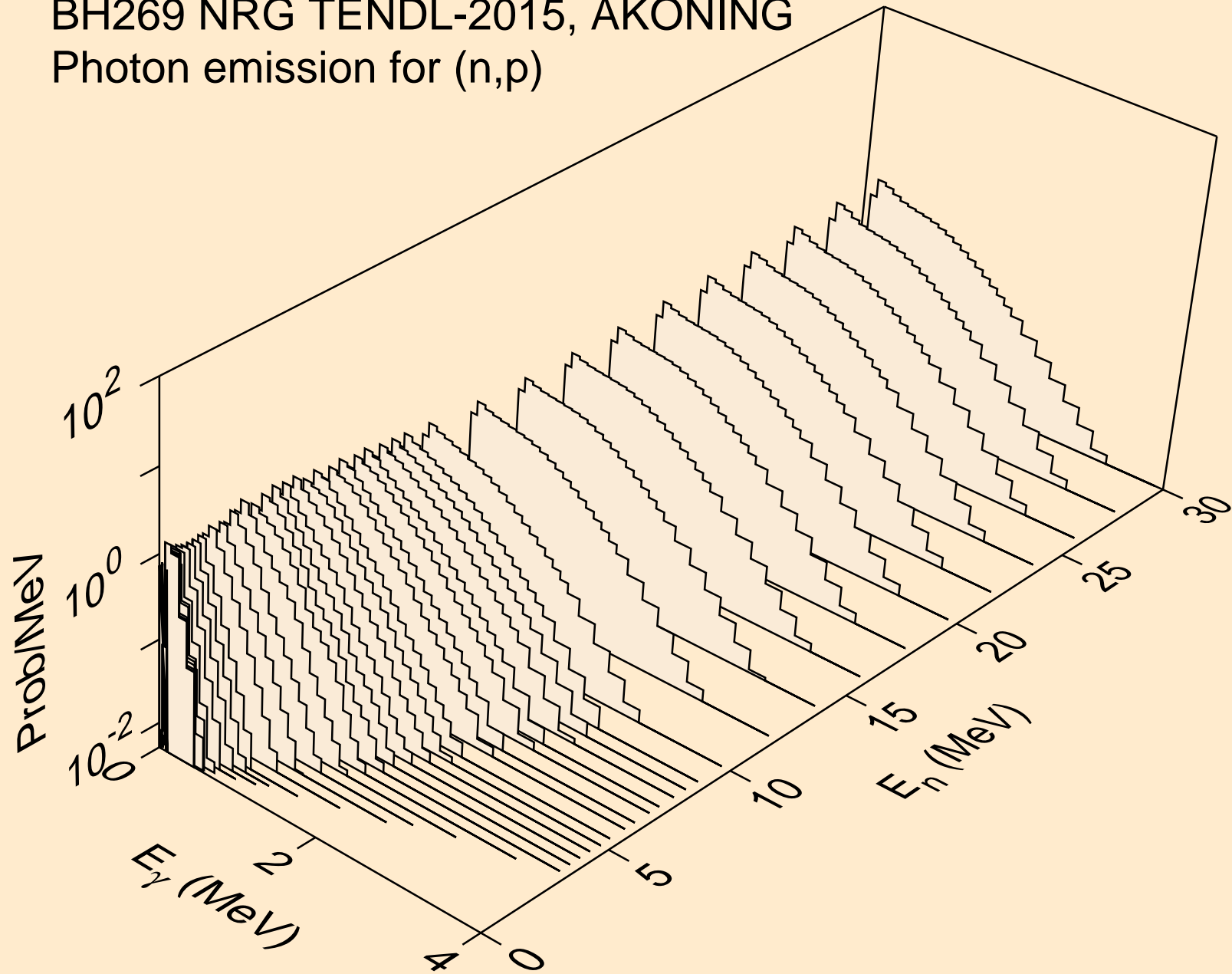




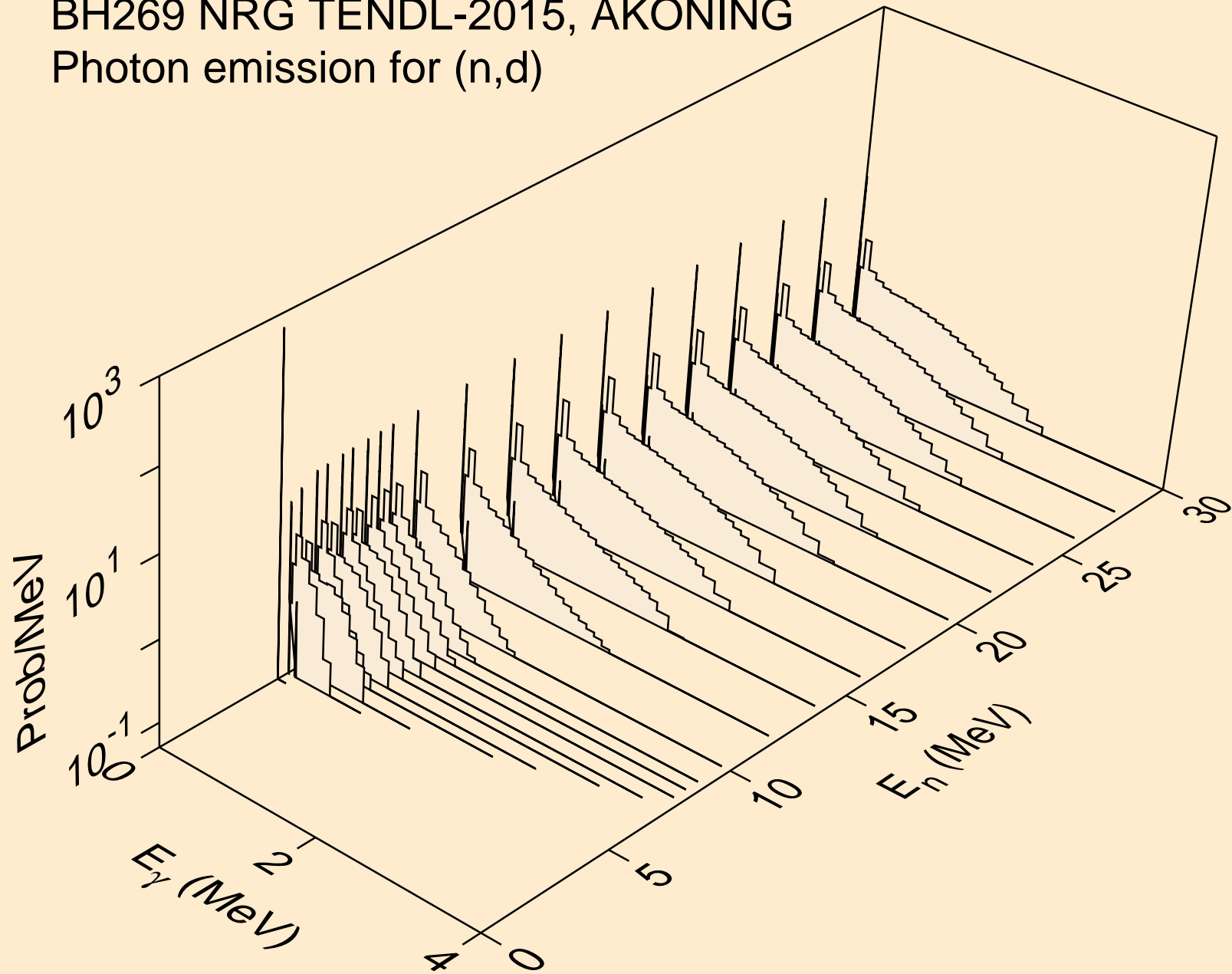
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



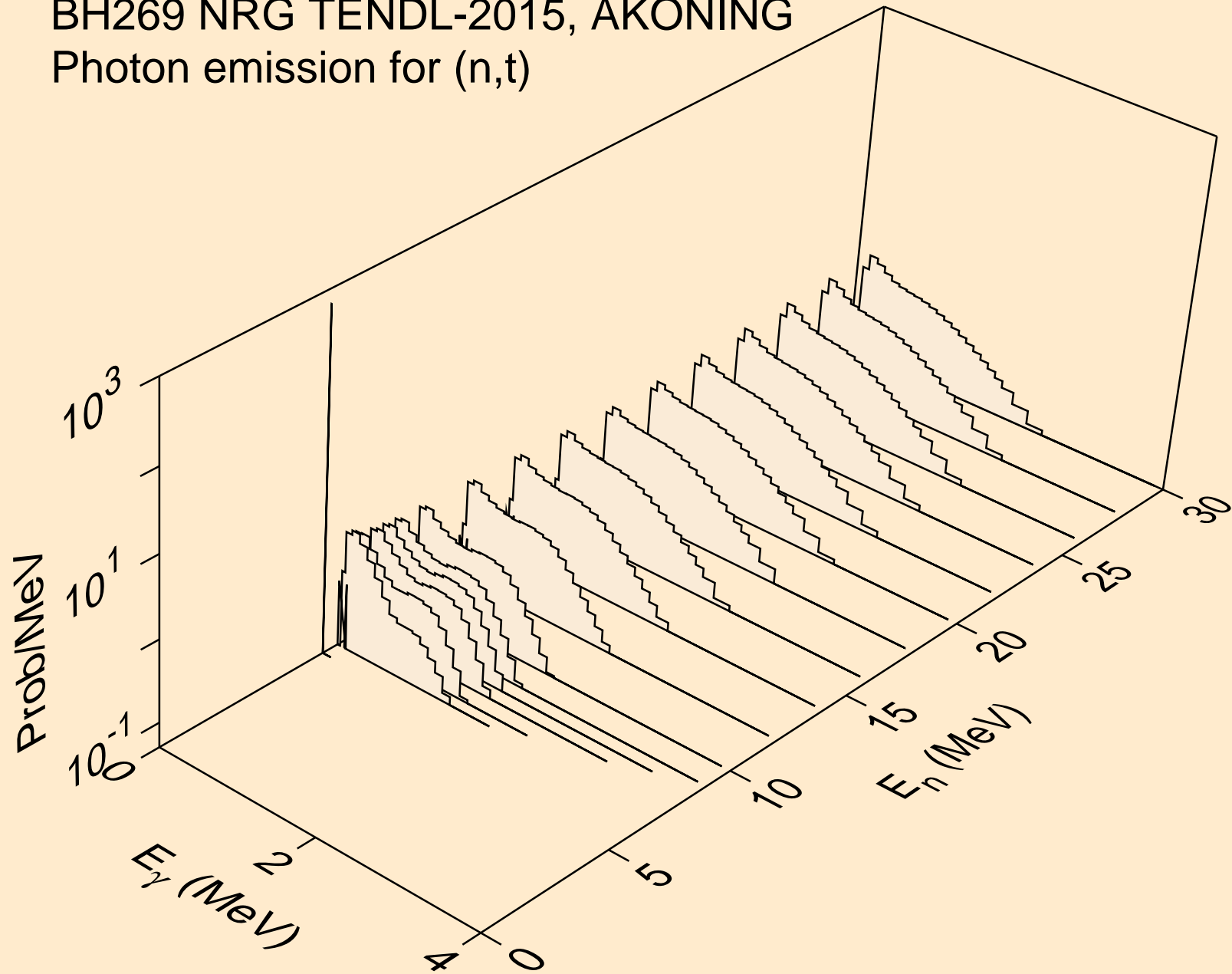
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



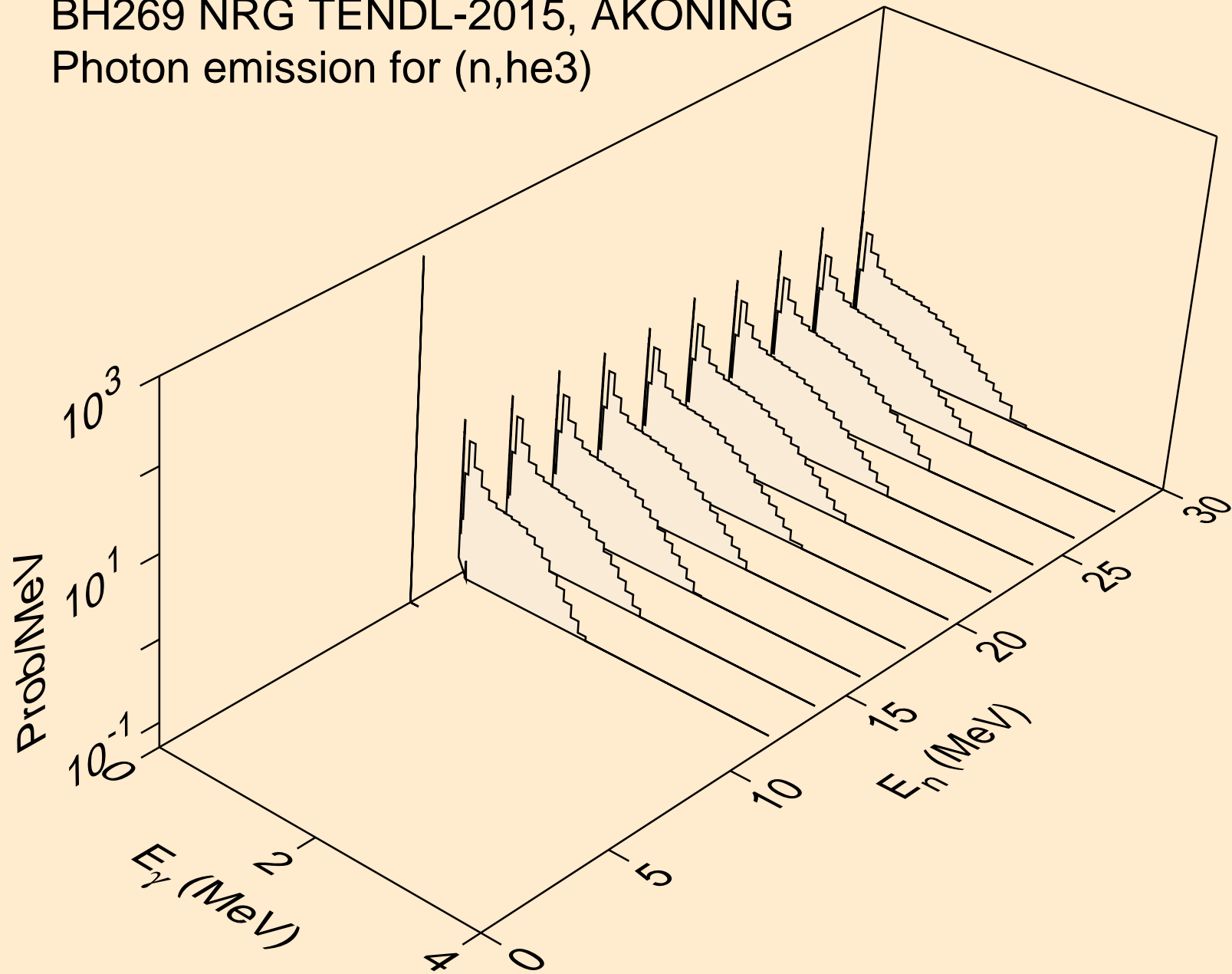
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



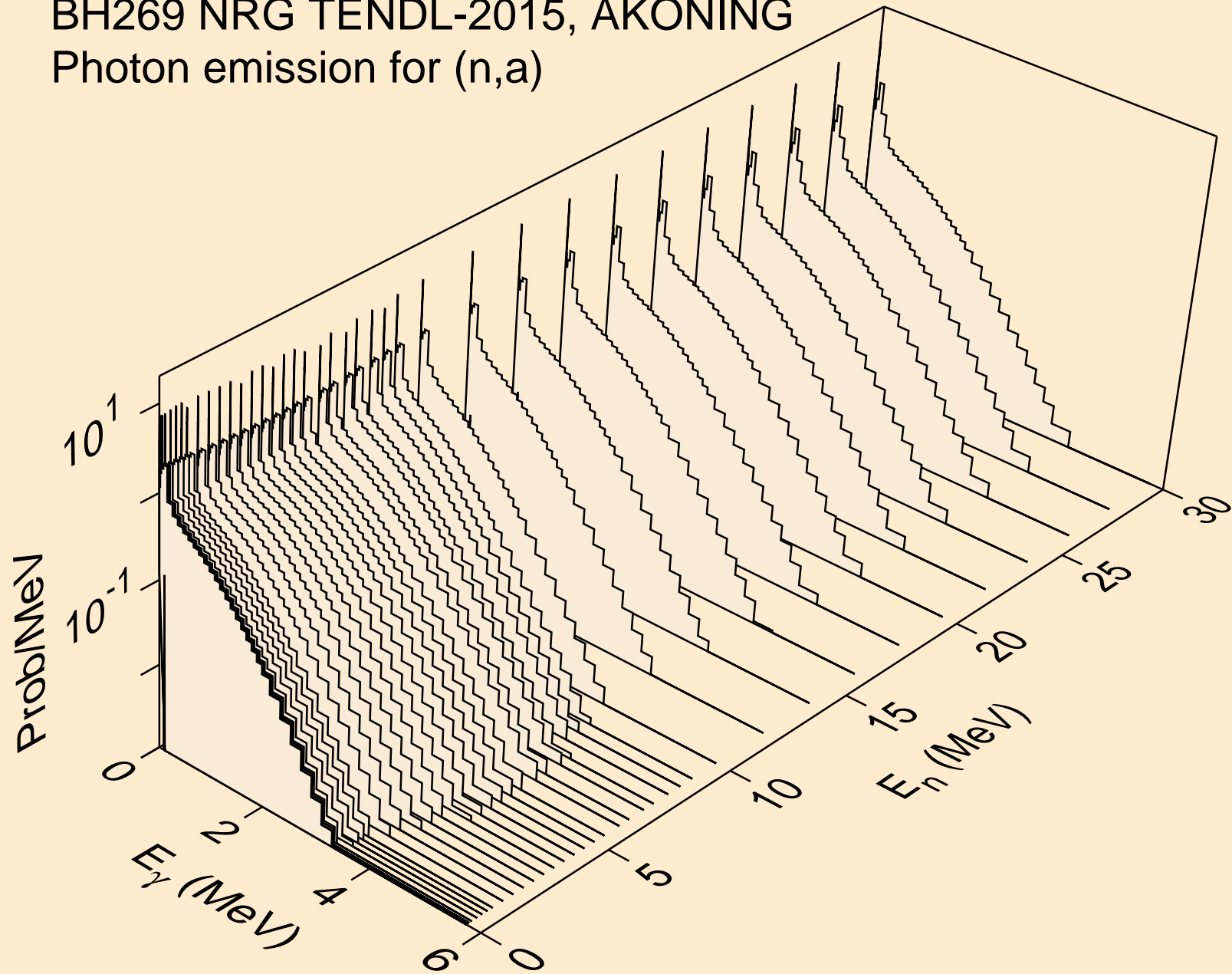
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



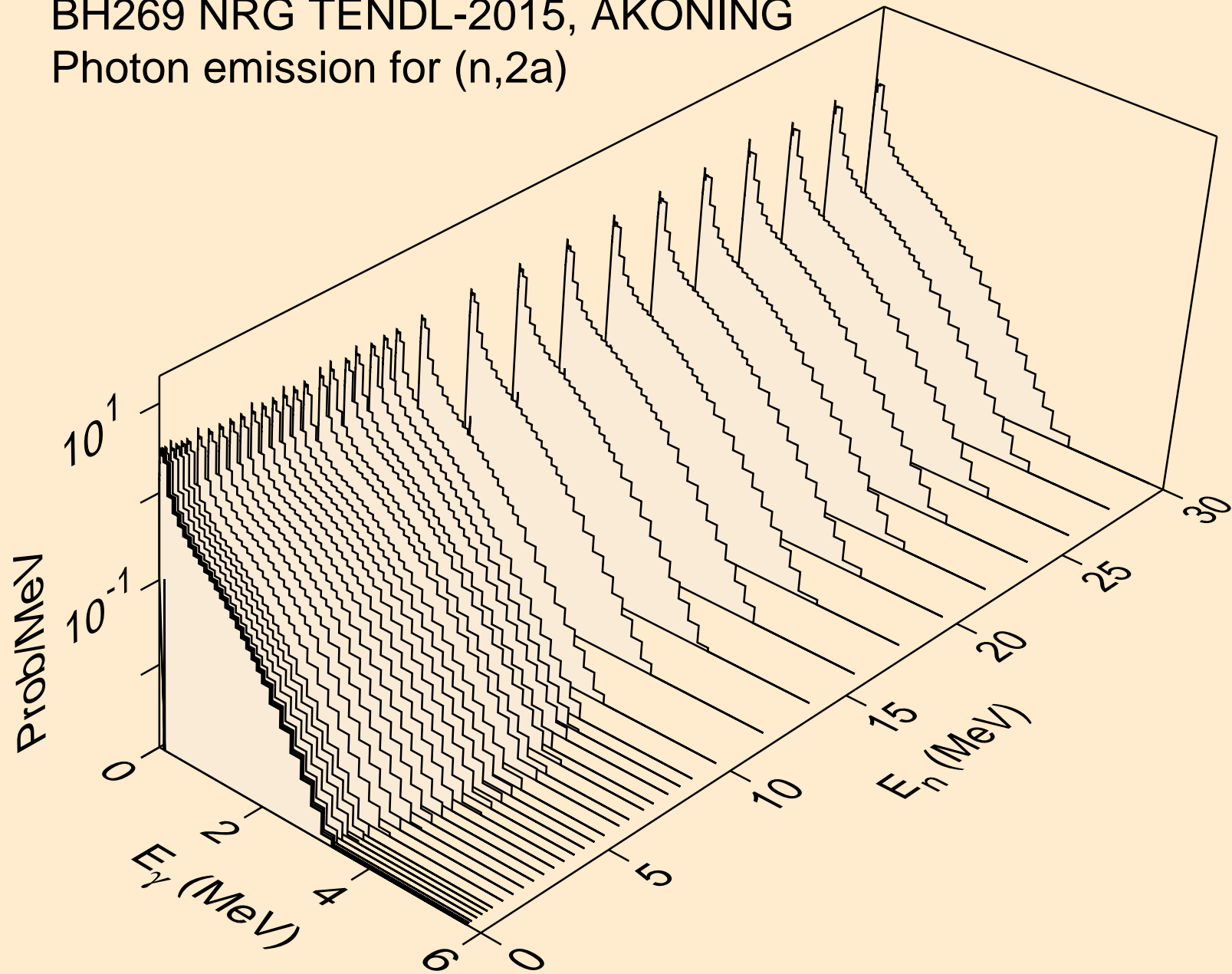
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



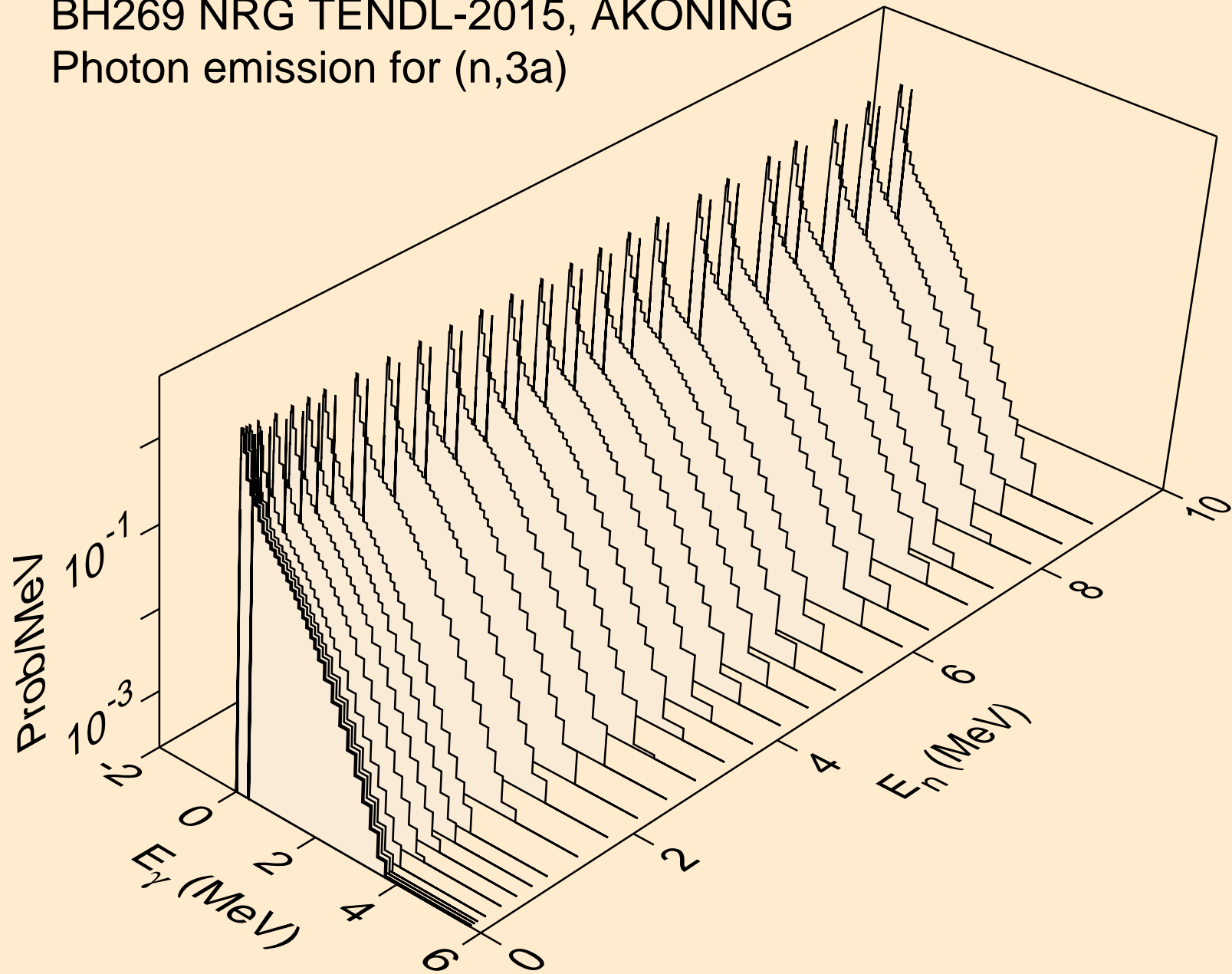
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

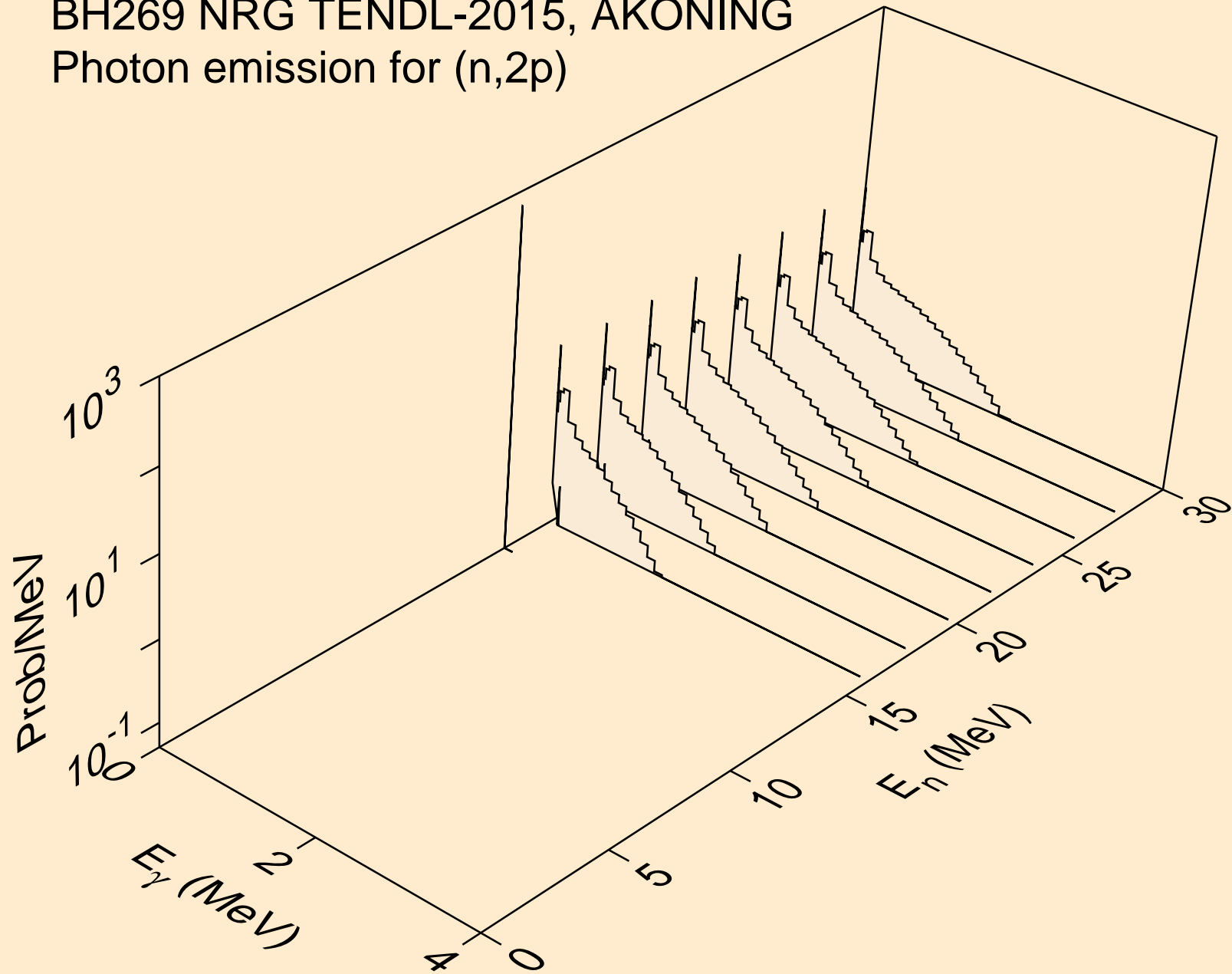


BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

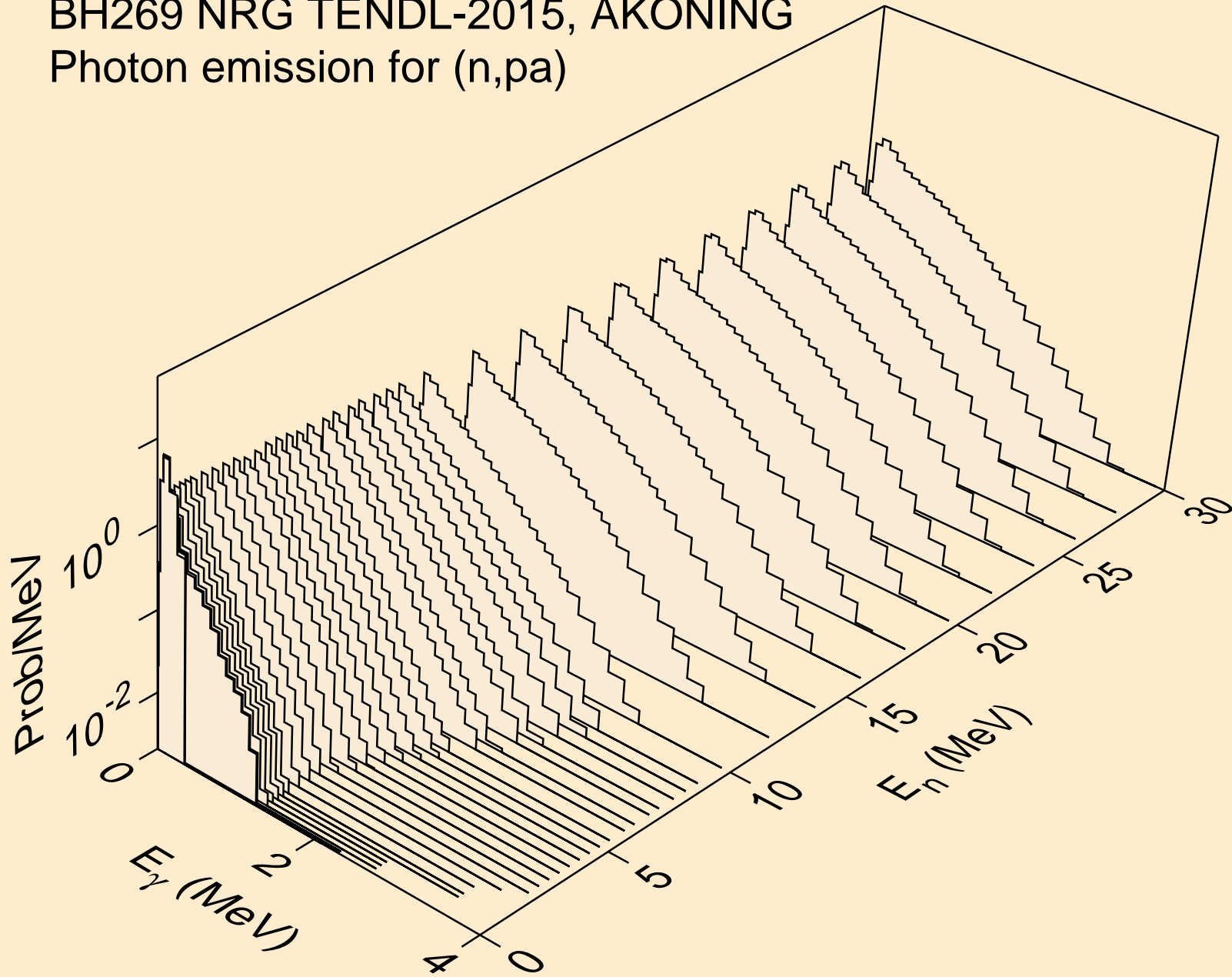




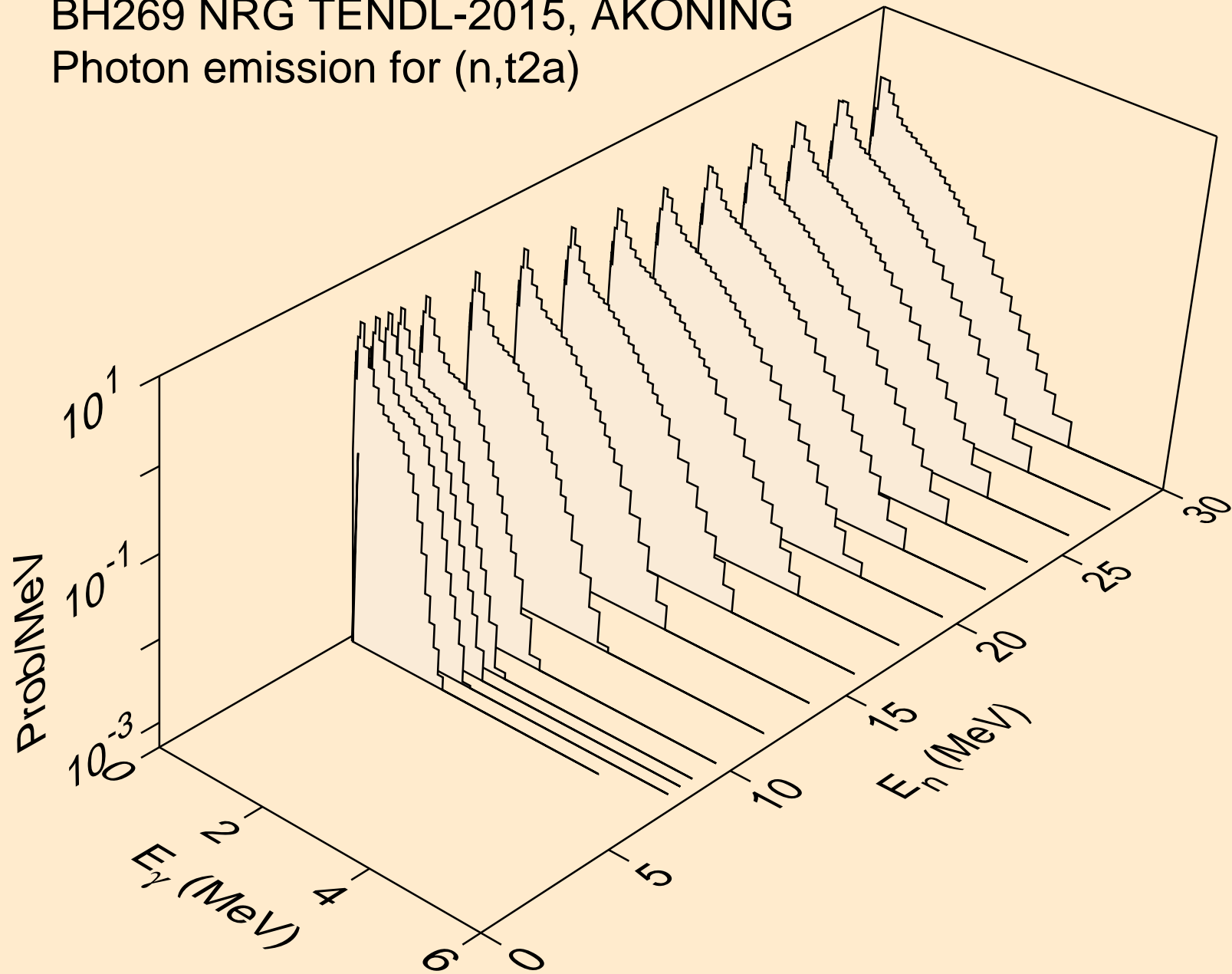
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



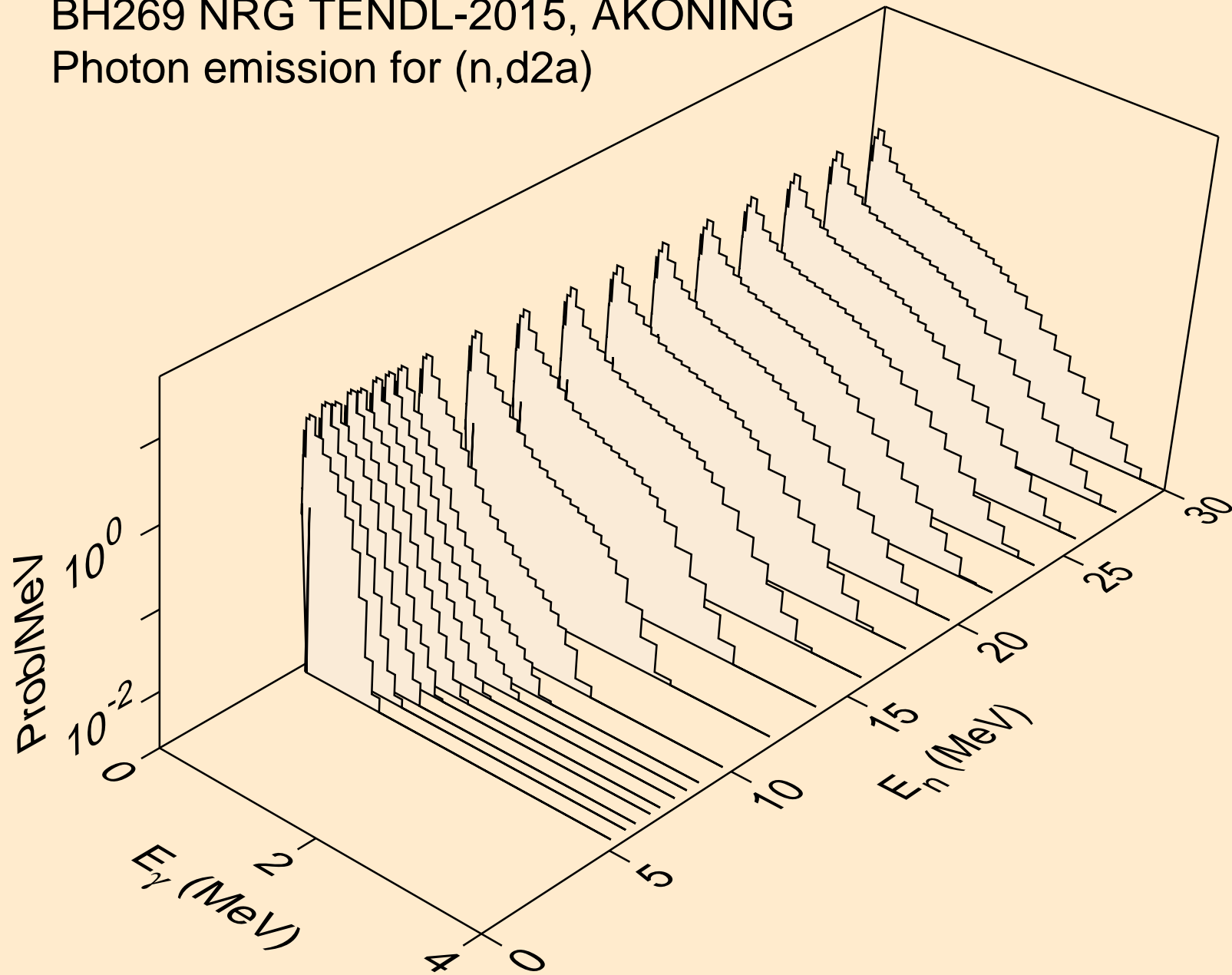
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



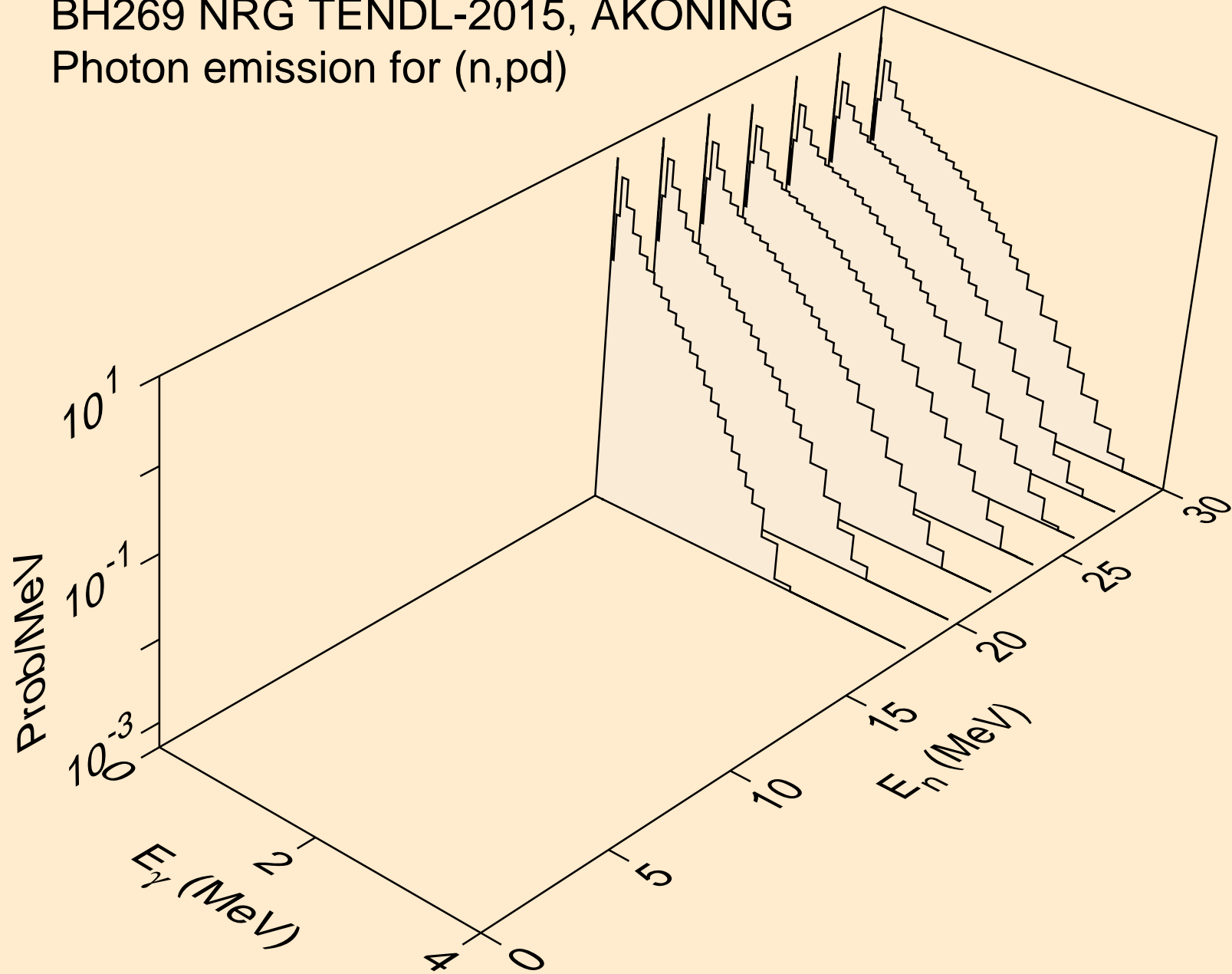
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



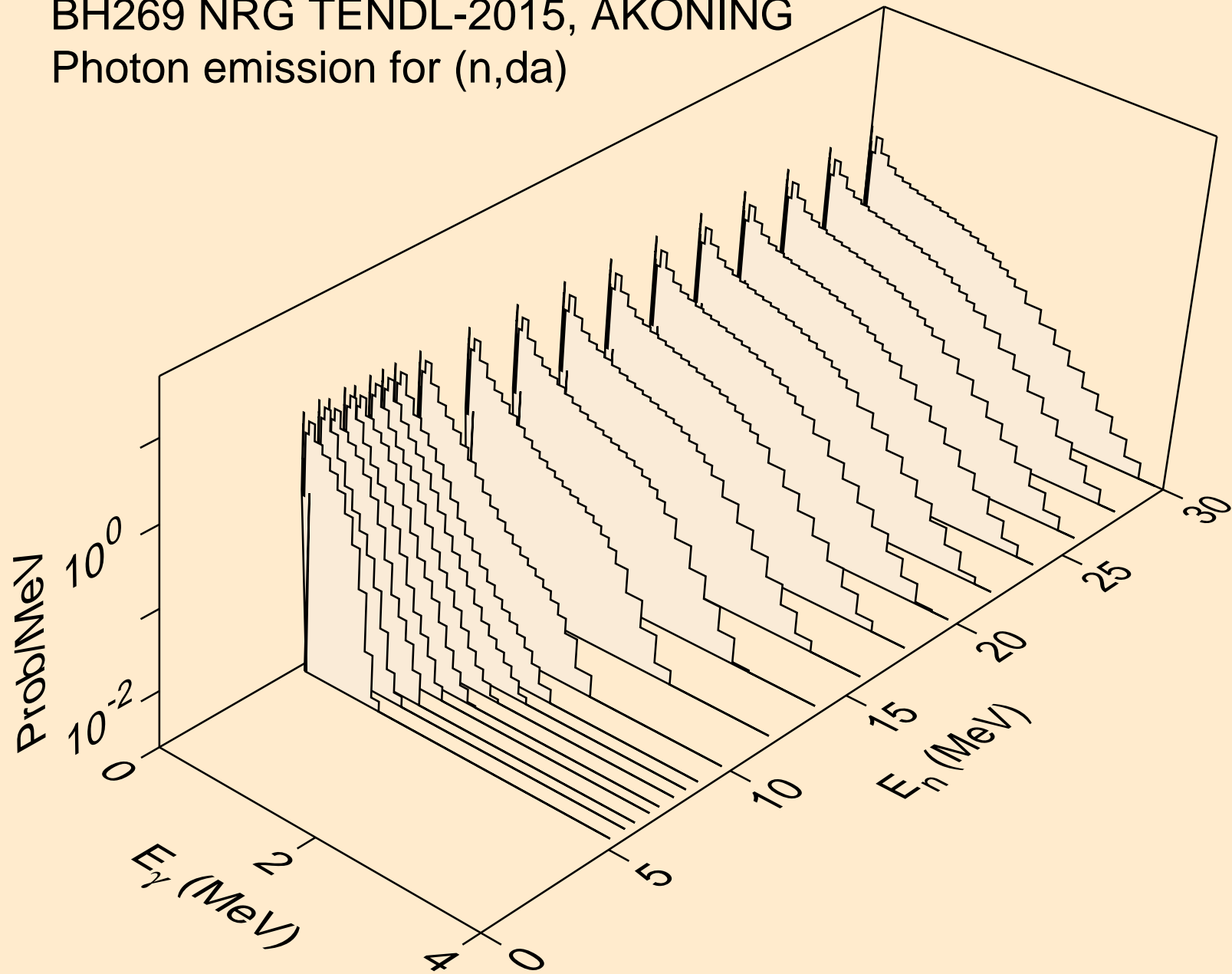
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



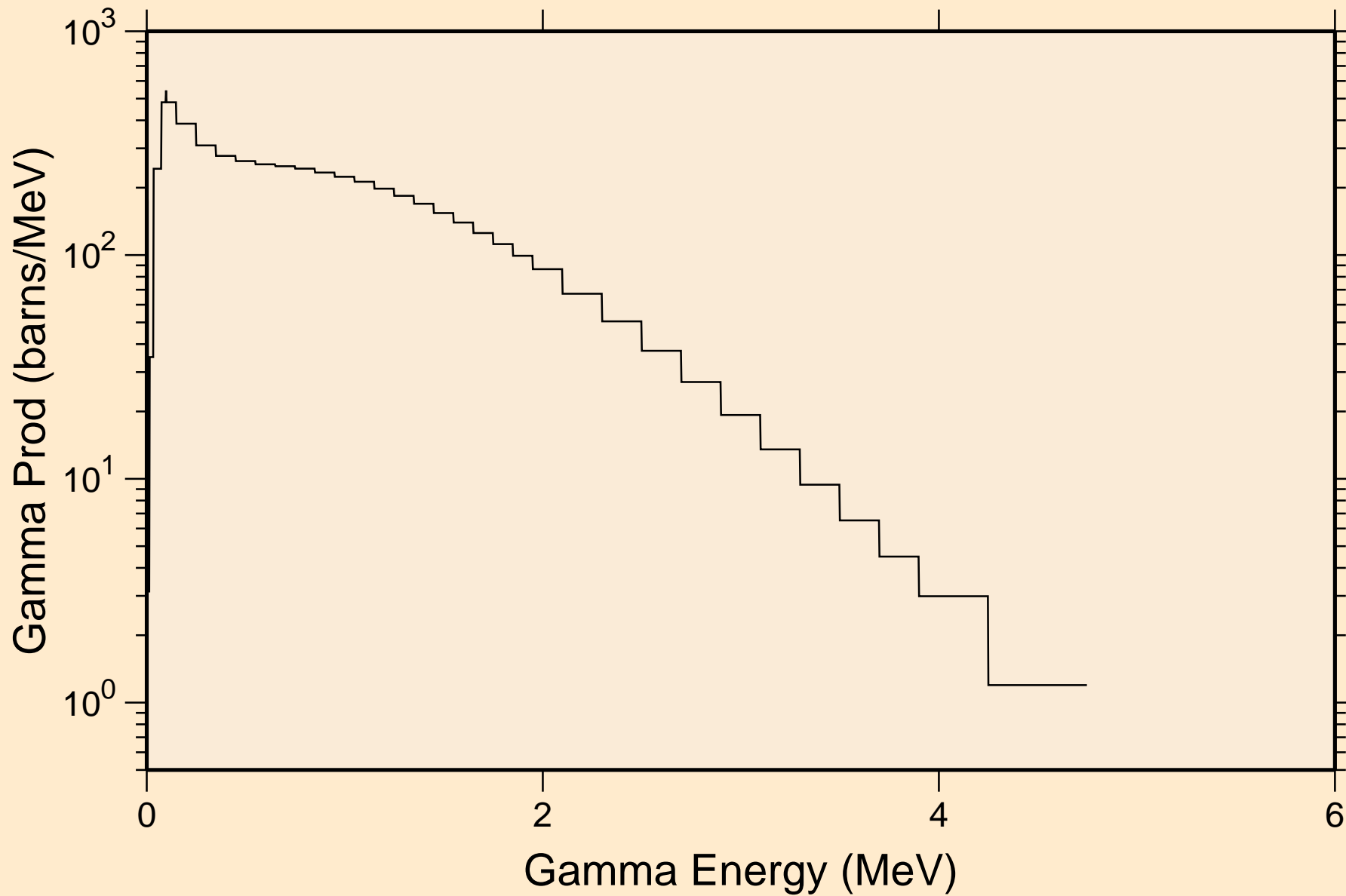
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



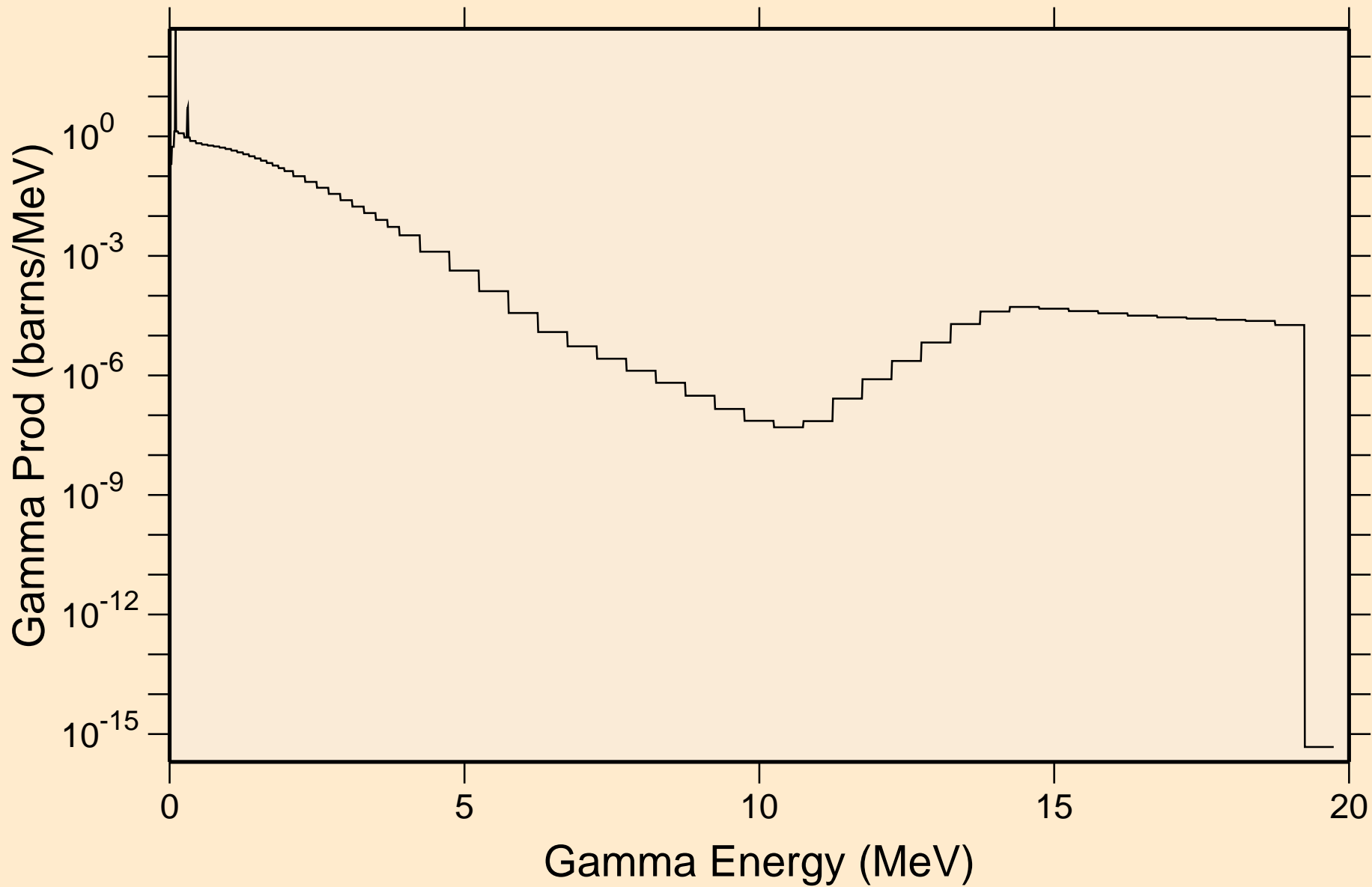
BH269 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



BH269 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



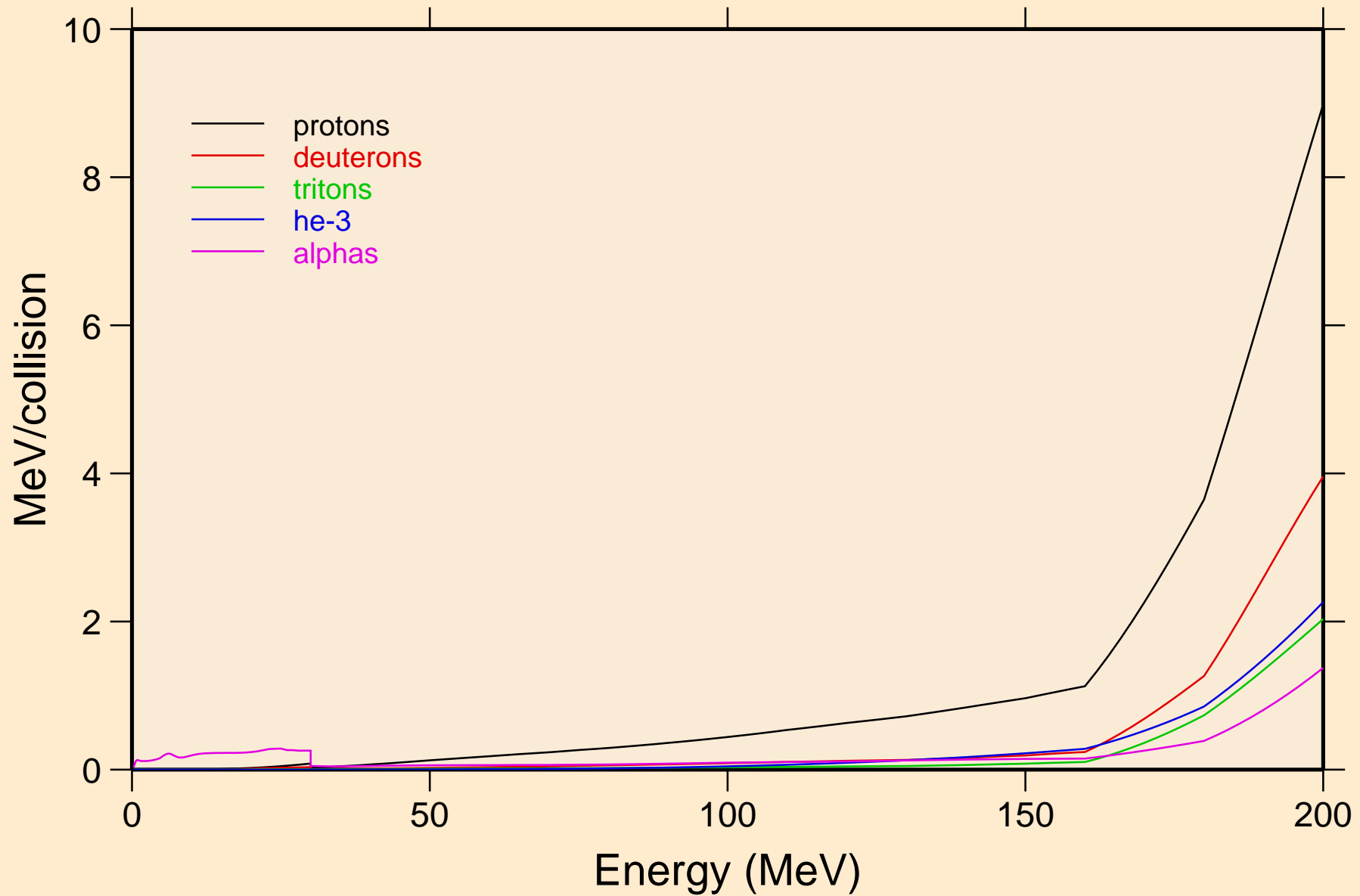
BH269 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





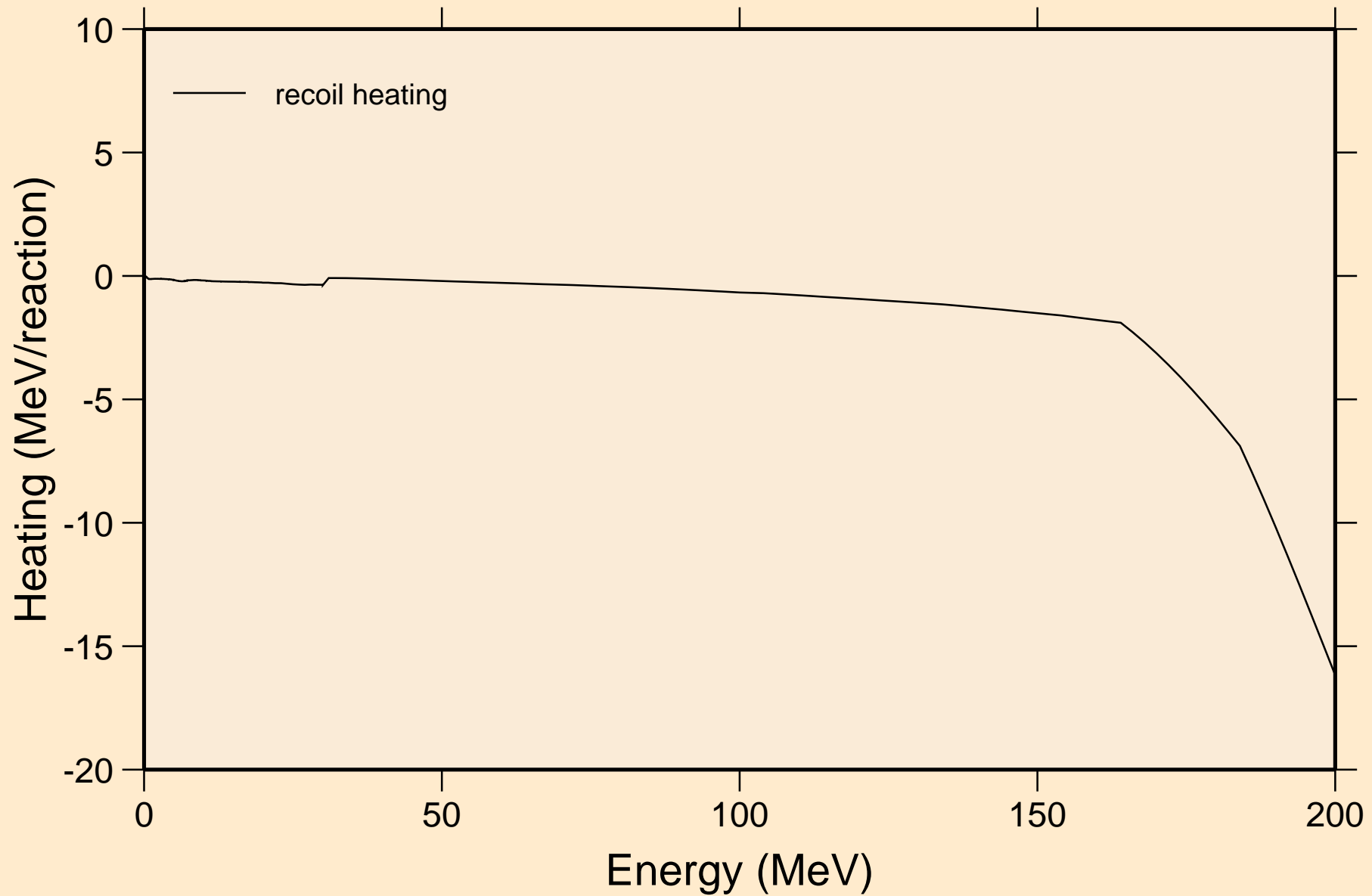
# BH269 NRG TENDL-2015, AKONING

## Particle heating contributions



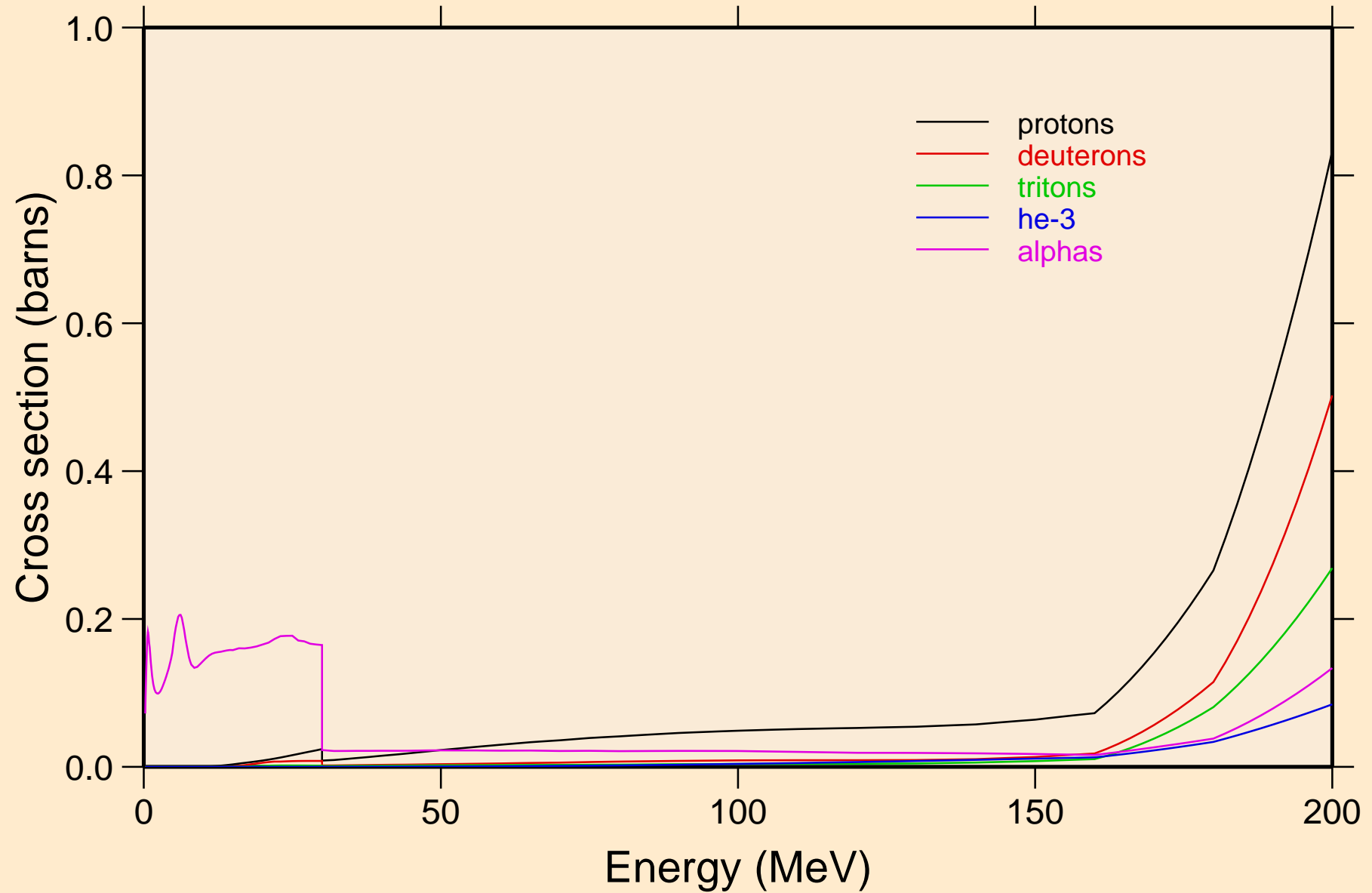
# BH269 NRG TENDL-2015, AKONING

## Recoil Heating

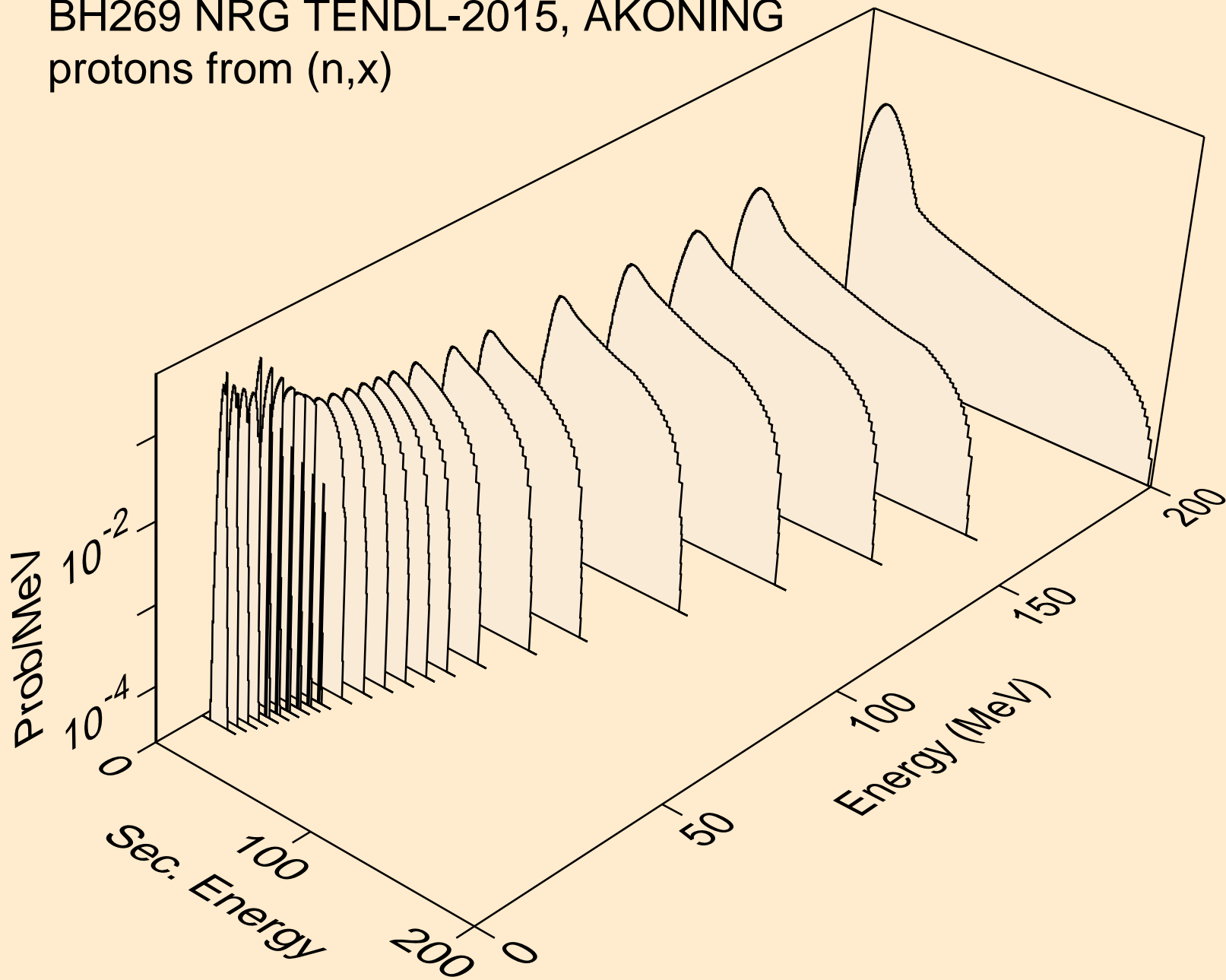


# BH269 NRG TENDL-2015, AKONING

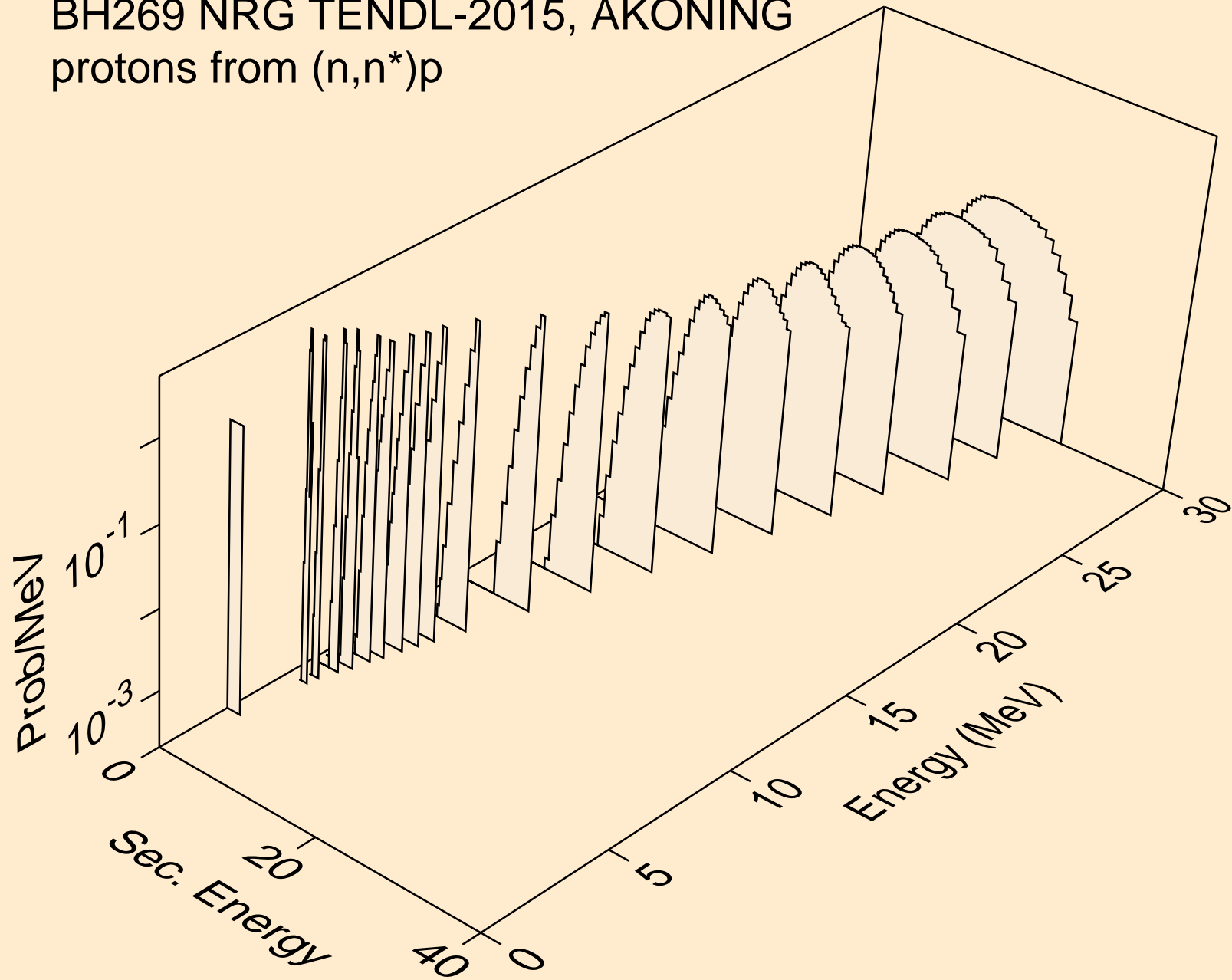
## Particle production cross sections



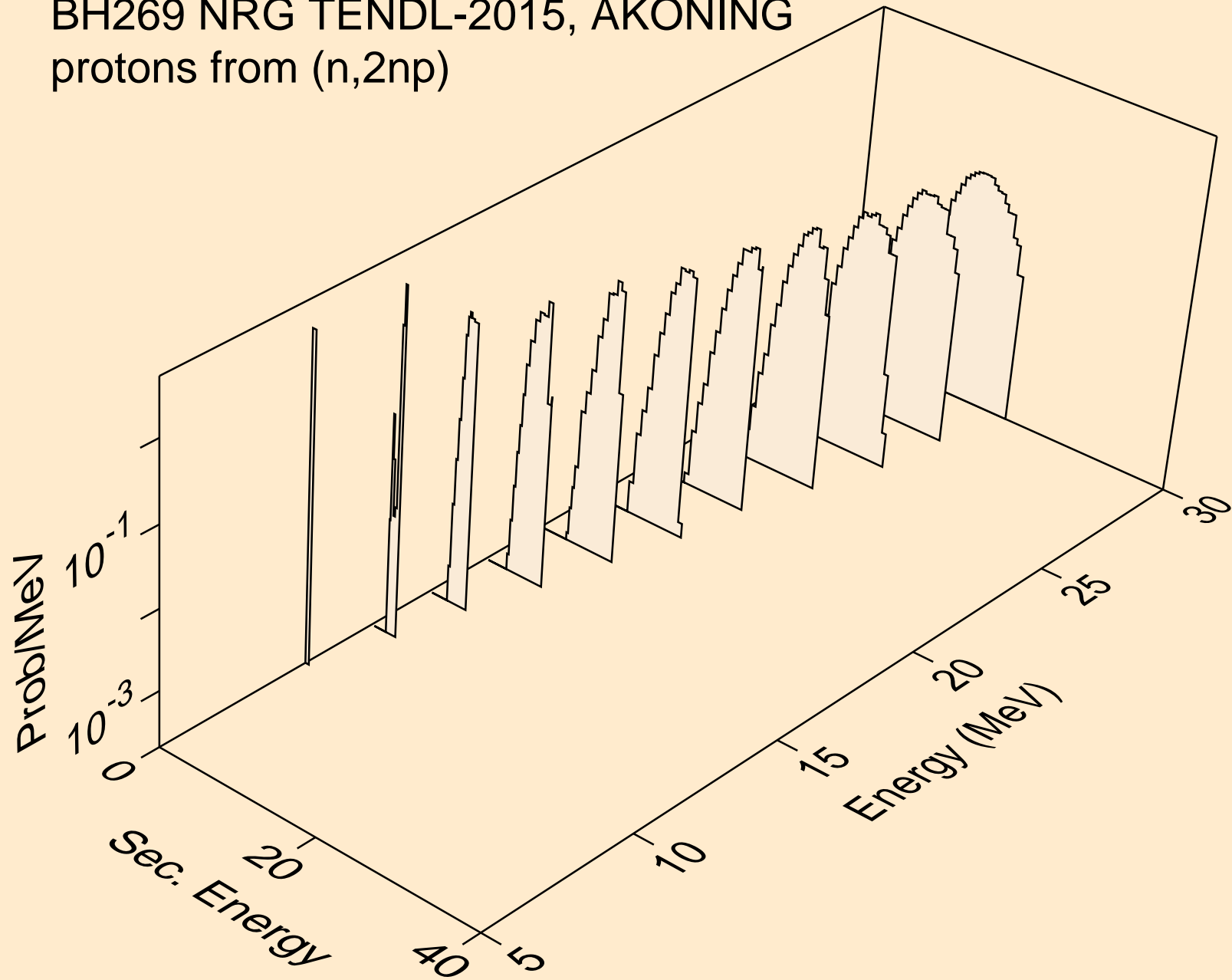
BH269 NRG TENDL-2015, AKONING  
protons from (n,x)



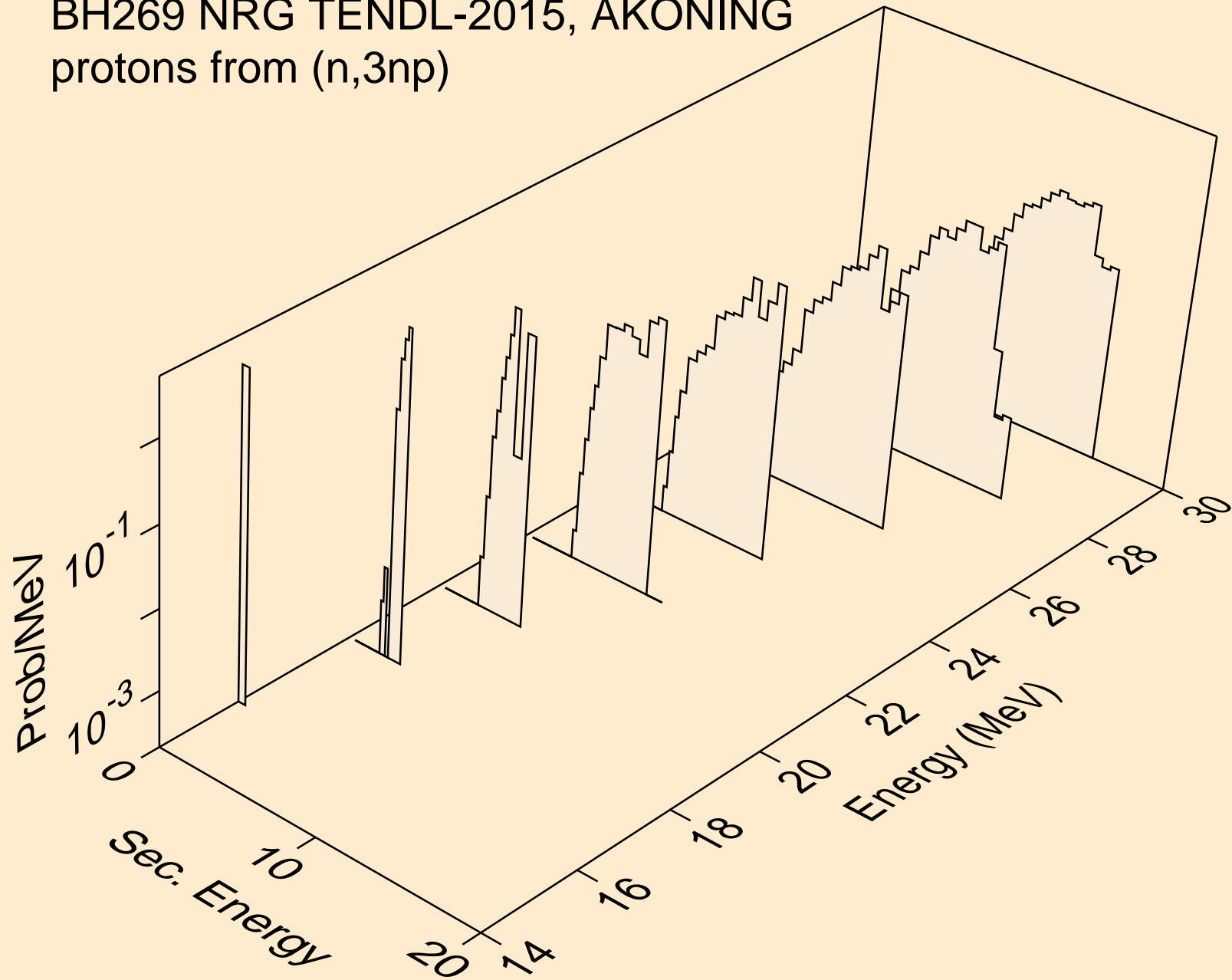
BH269 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



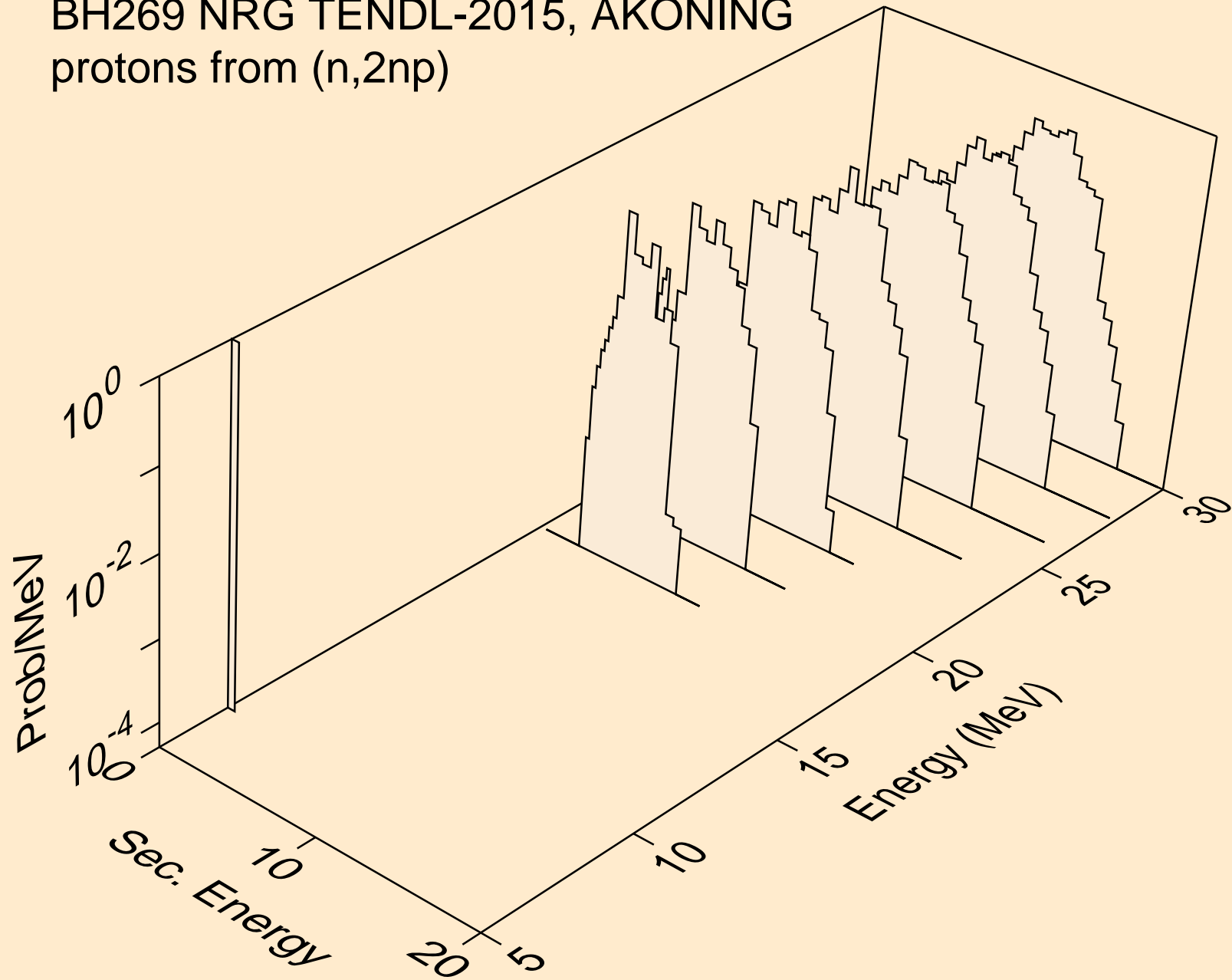
BH269 NRG TENDL-2015, AKONING  
protons from (n,2np)



BH269 NRG TENDL-2015, AKONING  
protons from (n,3np)

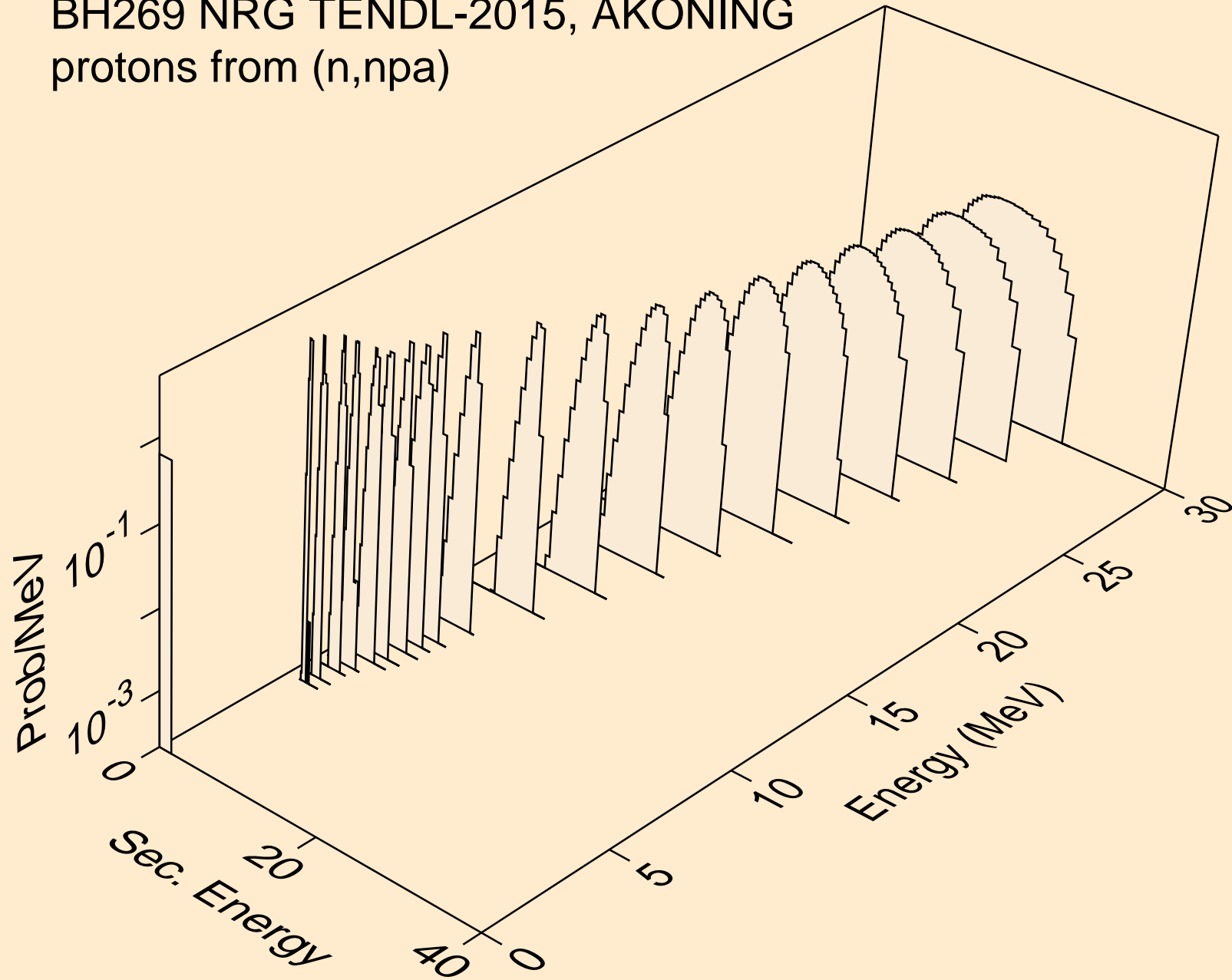


BH269 NRG TENDL-2015, AKONING  
protons from (n,2np)

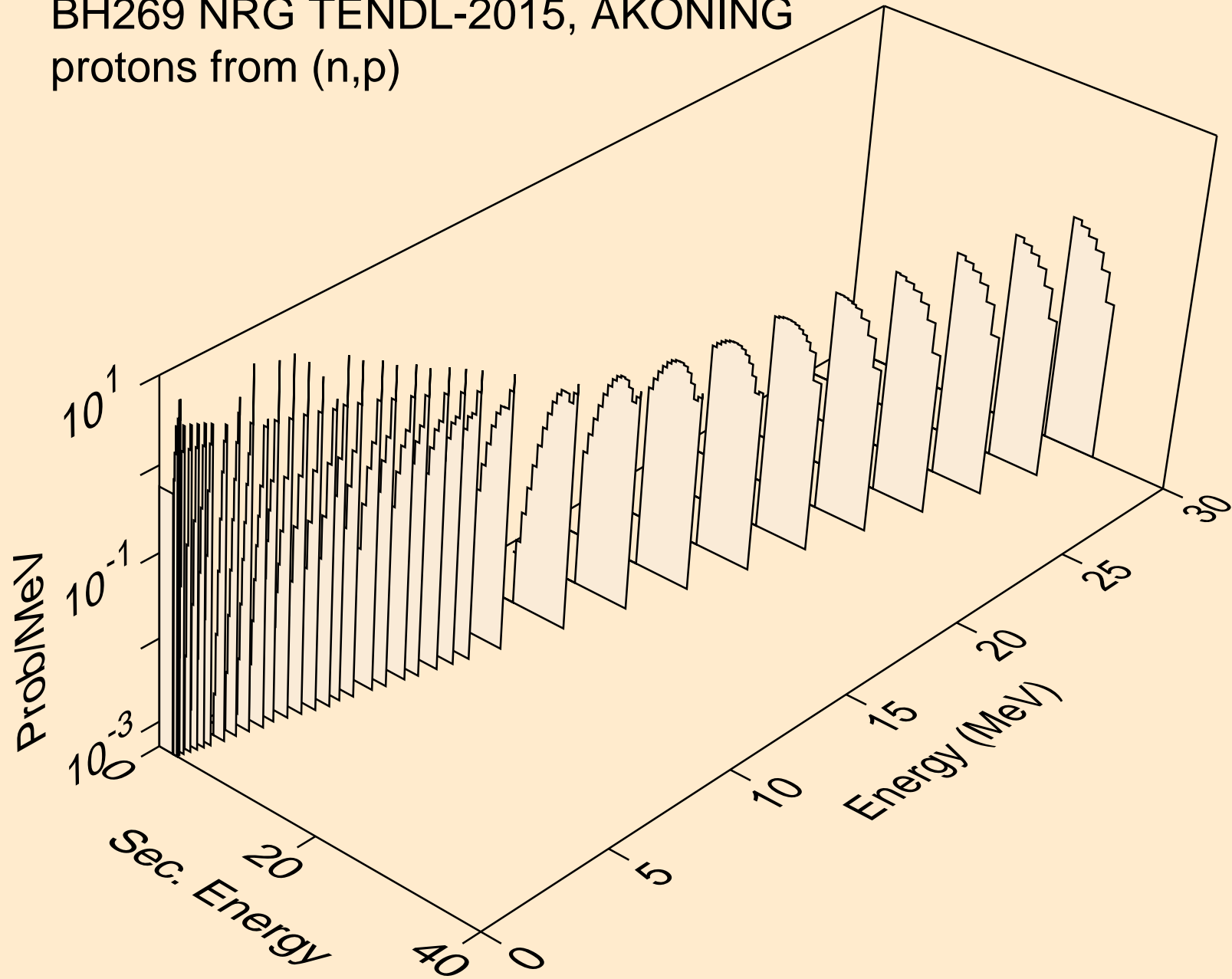




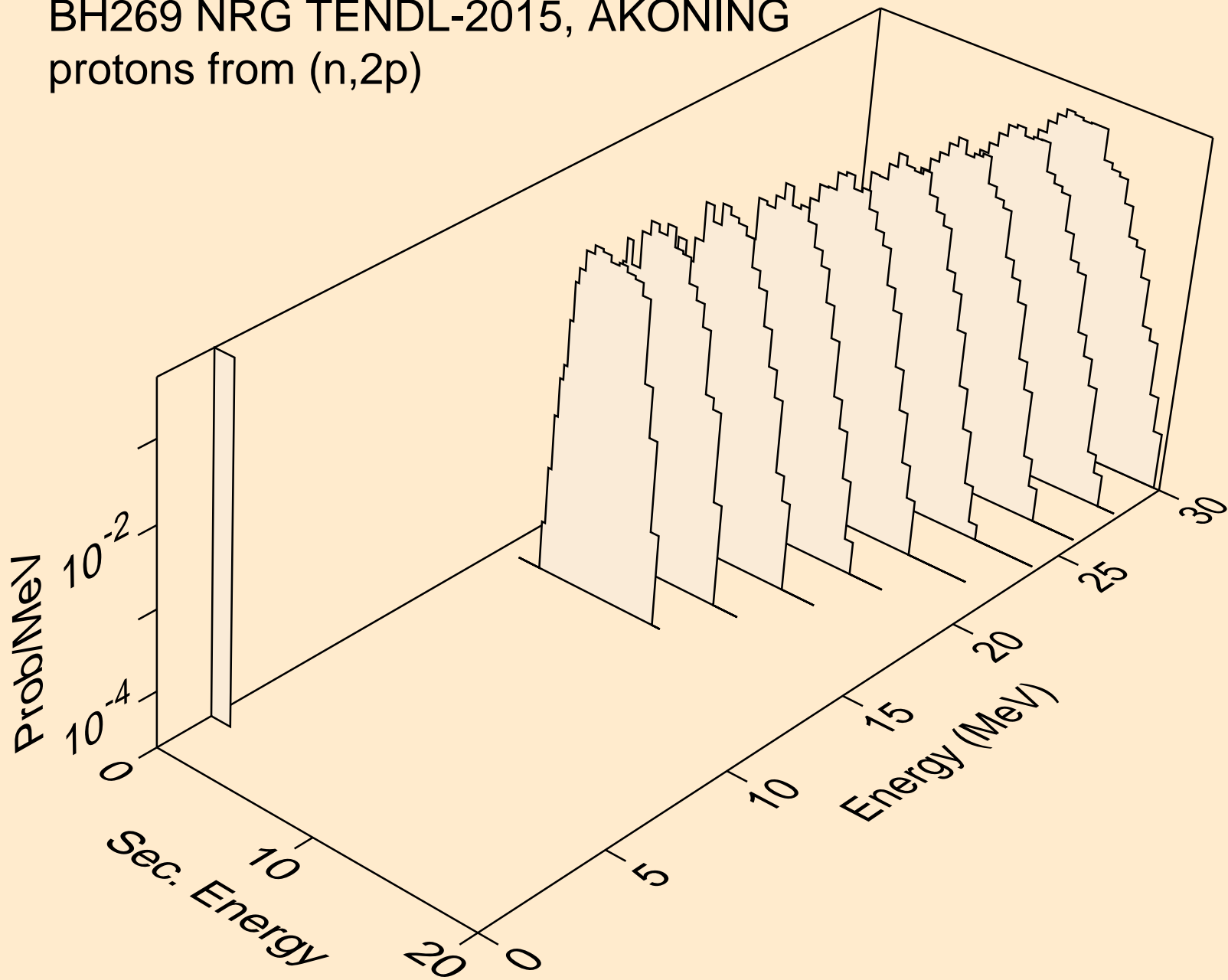
BH269 NRG TENDL-2015, AKONING  
protons from (n,npa)



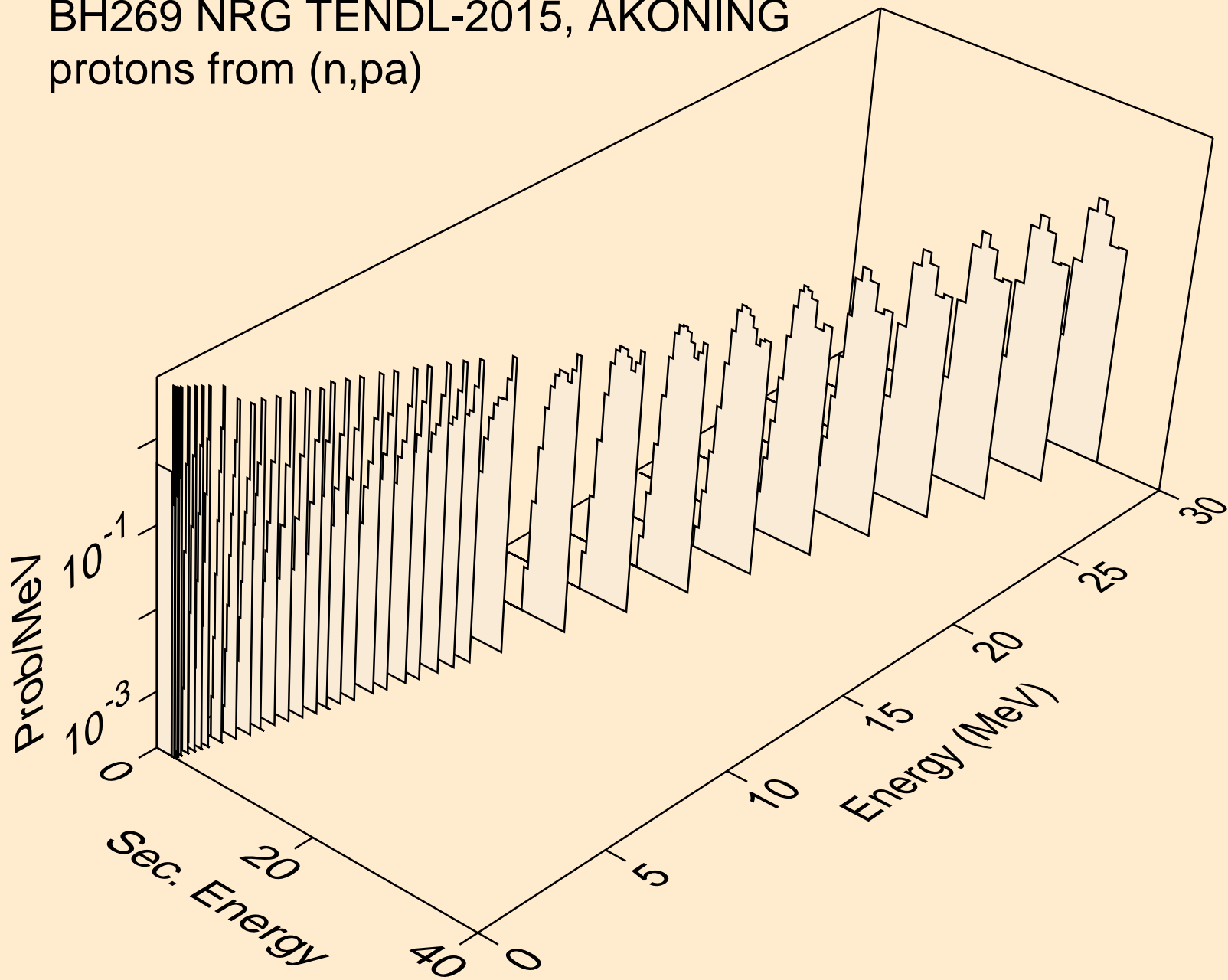
BH269 NRG TENDL-2015, AKONING  
protons from (n,p)



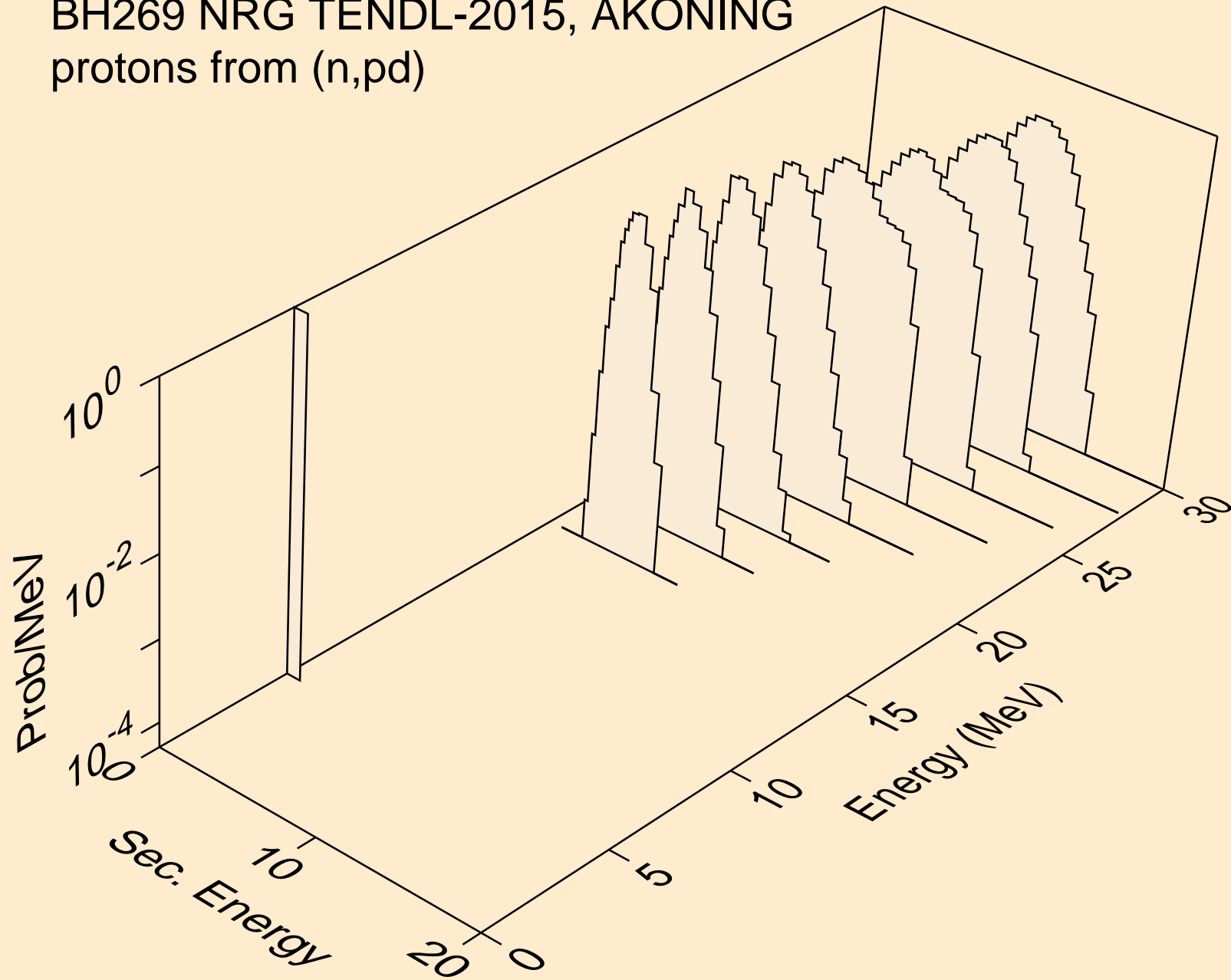
BH269 NRG TENDL-2015, AKONING  
protons from (n,2p)



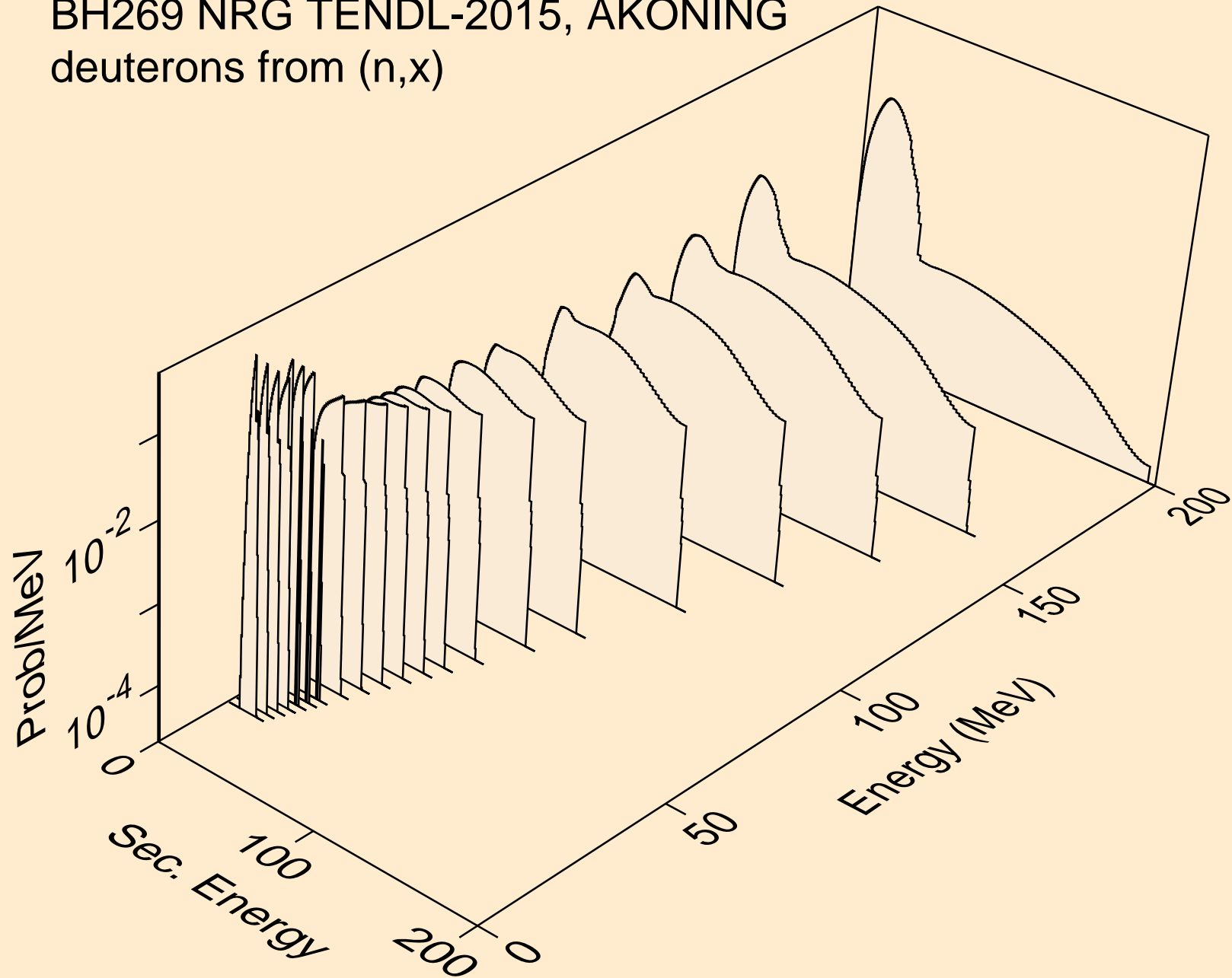
BH269 NRG TENDL-2015, AKONING  
protons from (n,pa)



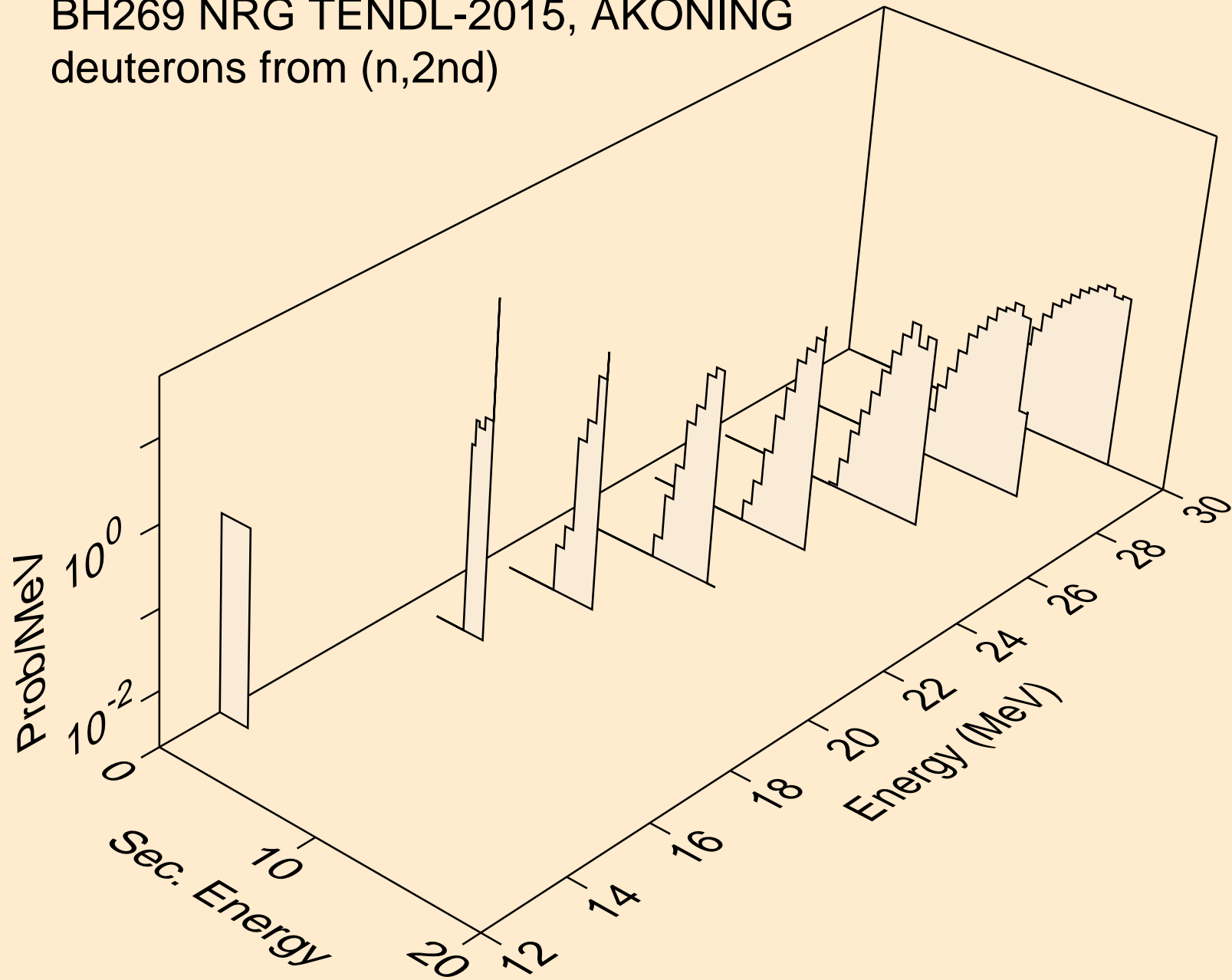
BH269 NRG TENDL-2015, AKONING  
protons from (n,pd)



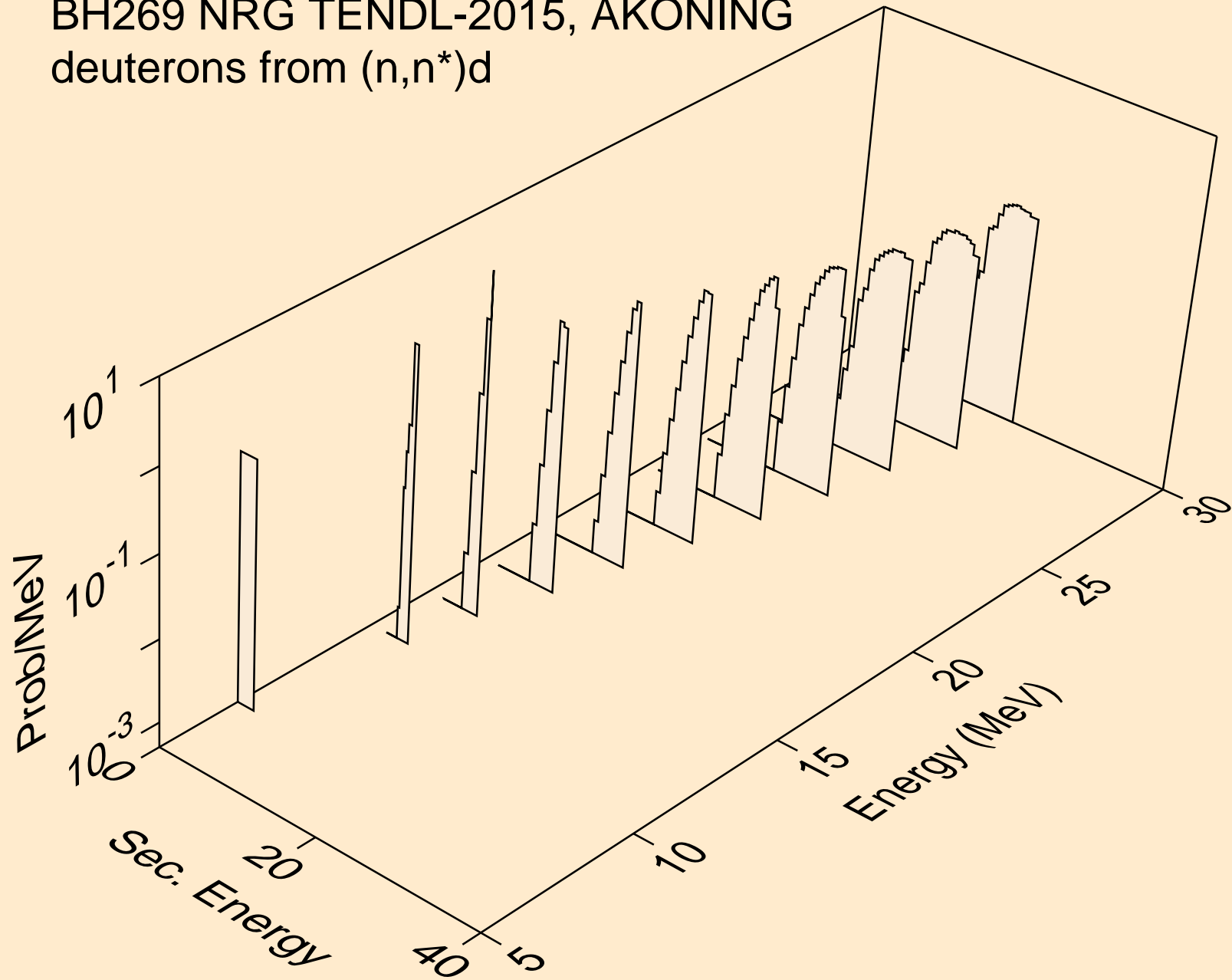
BH269 NRG TENDL-2015, AKONING  
deuterons from (n,x)



BH269 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

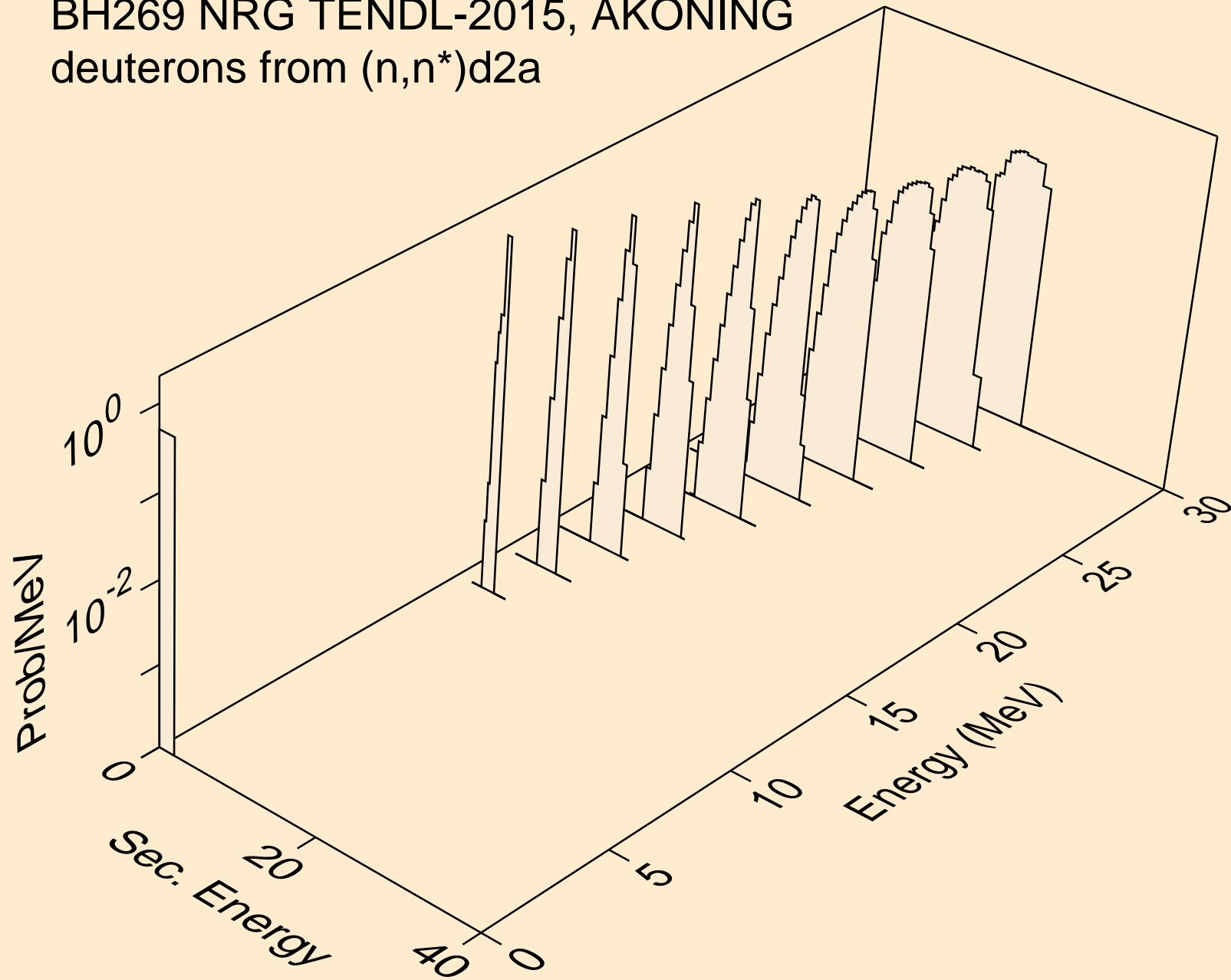


BH269 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

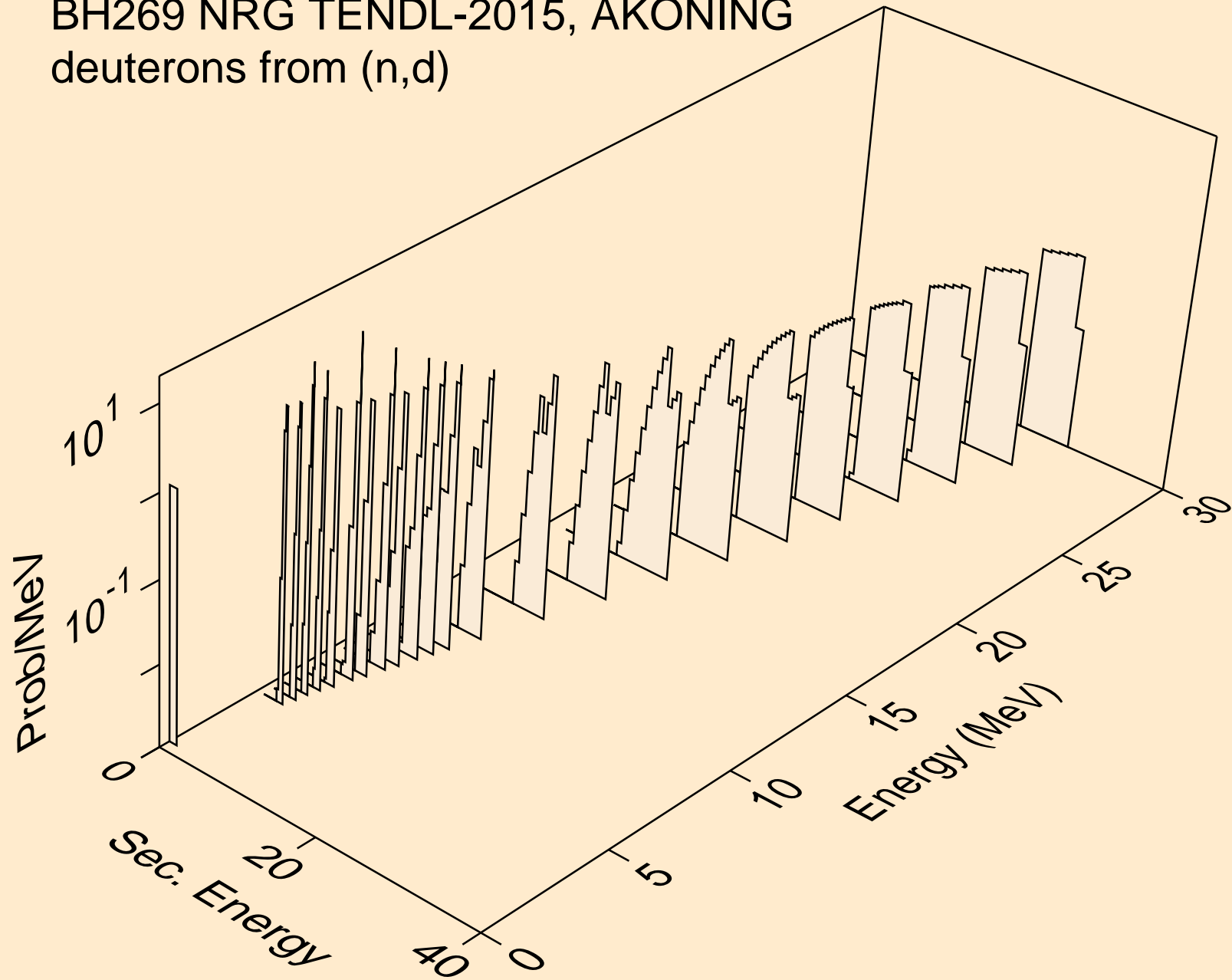




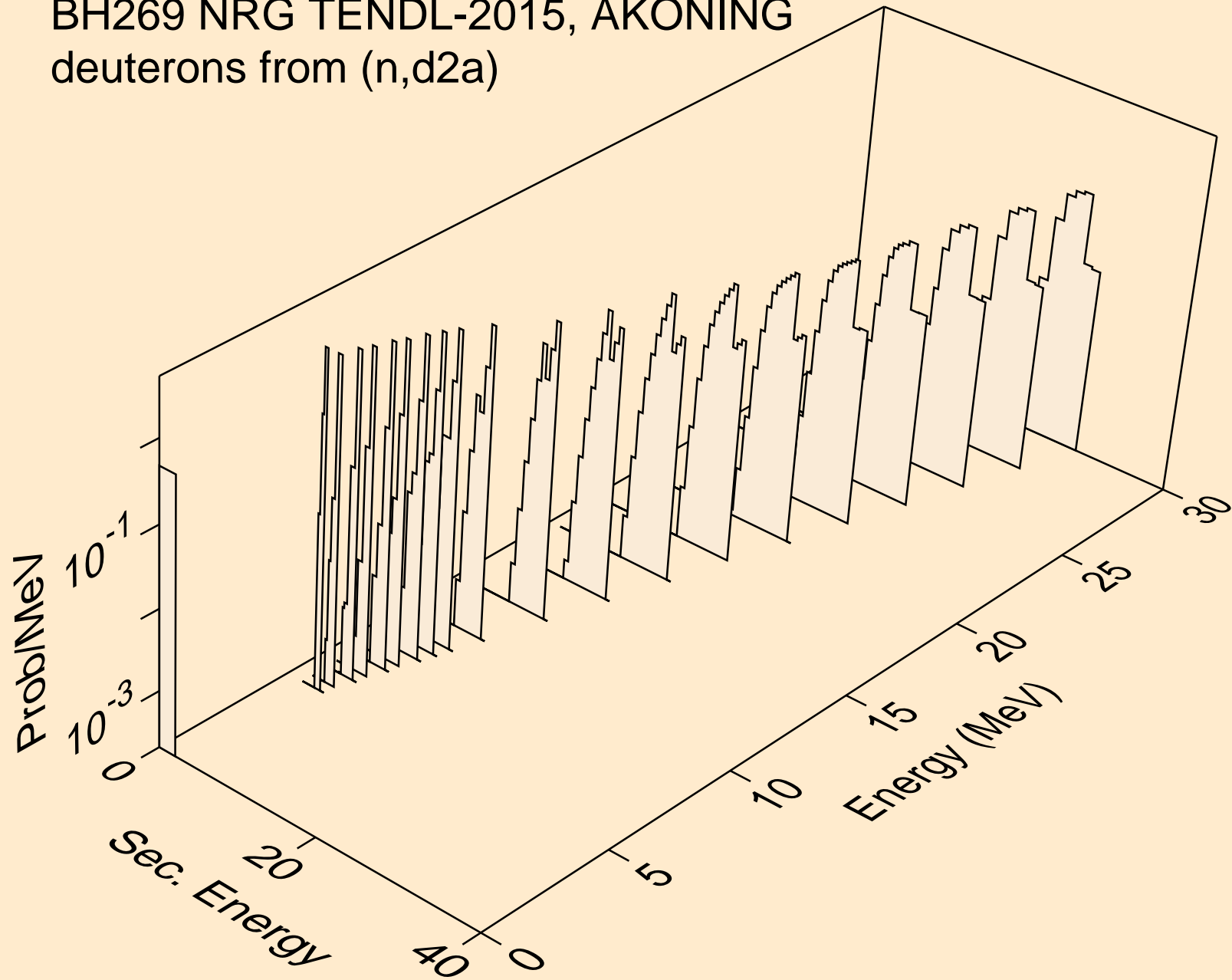
BH269 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



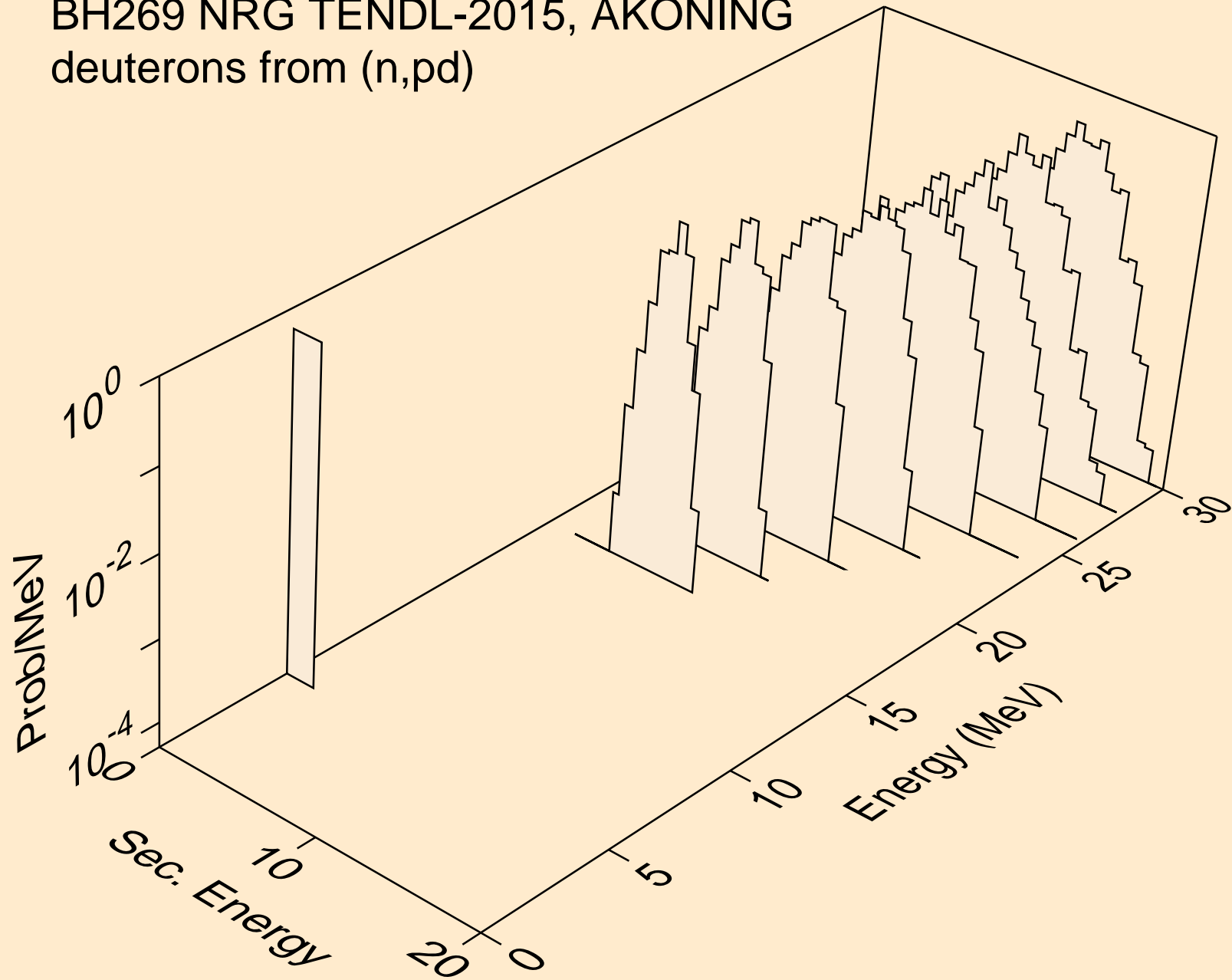
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deuterons from (n,d)



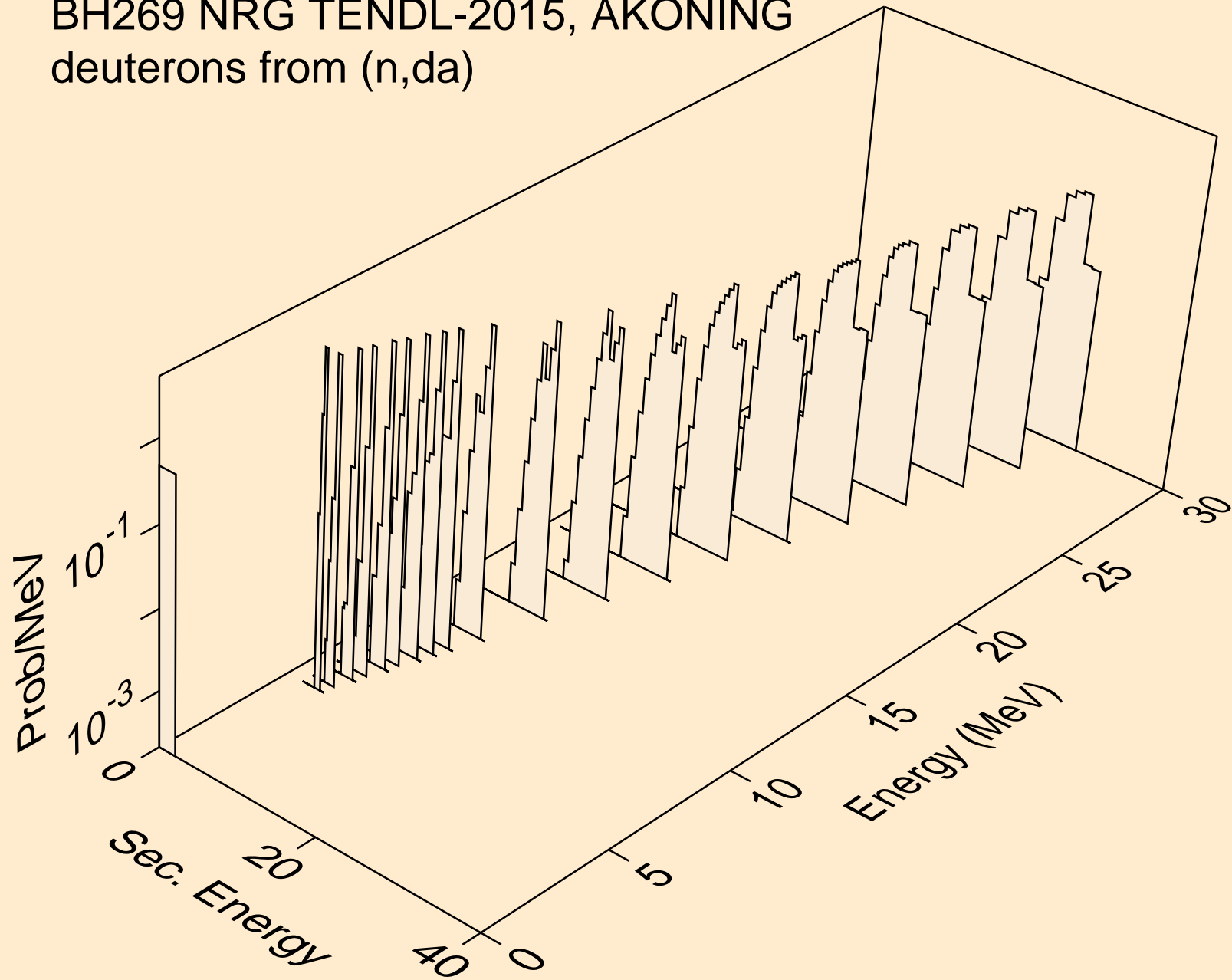
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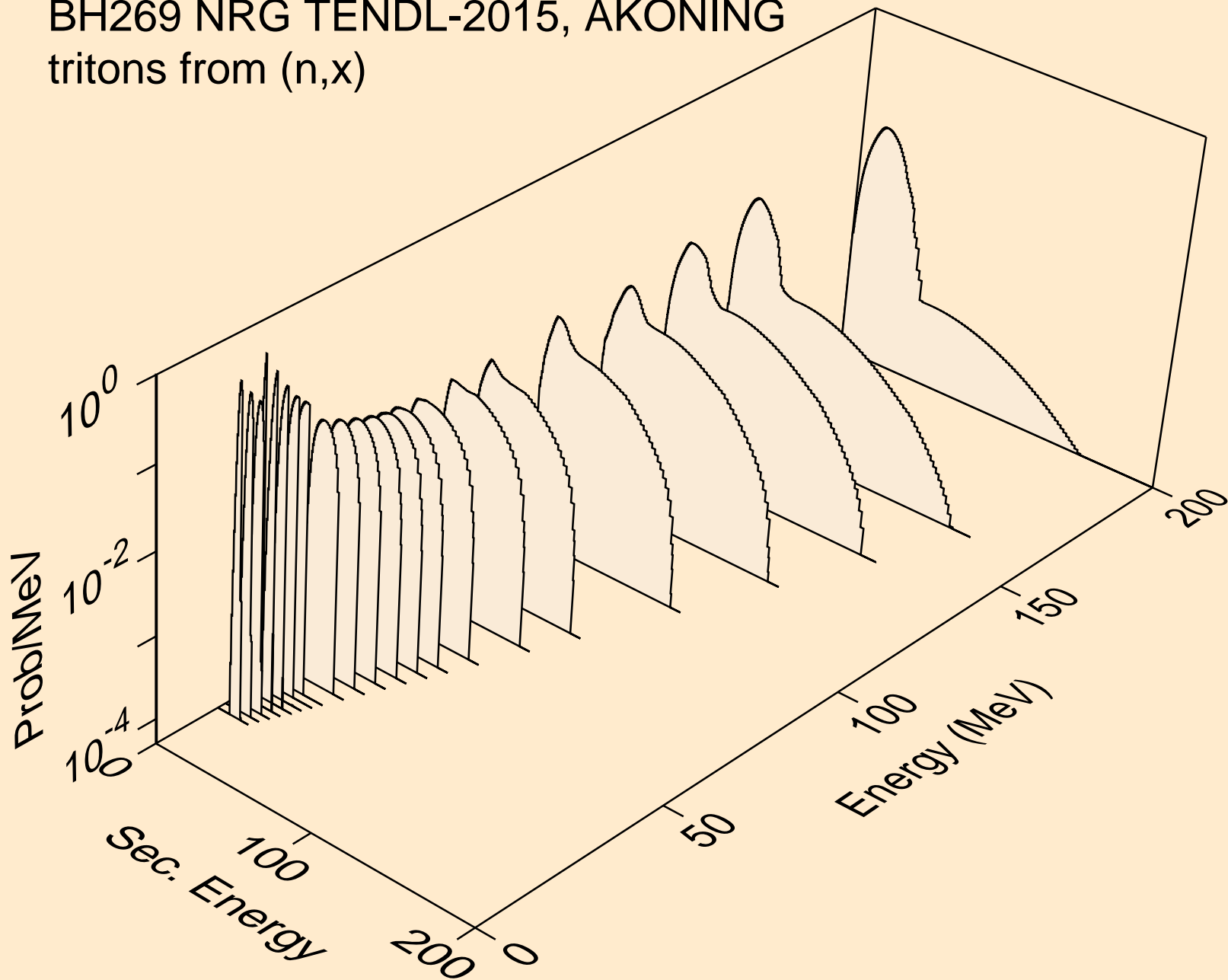
BH269 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



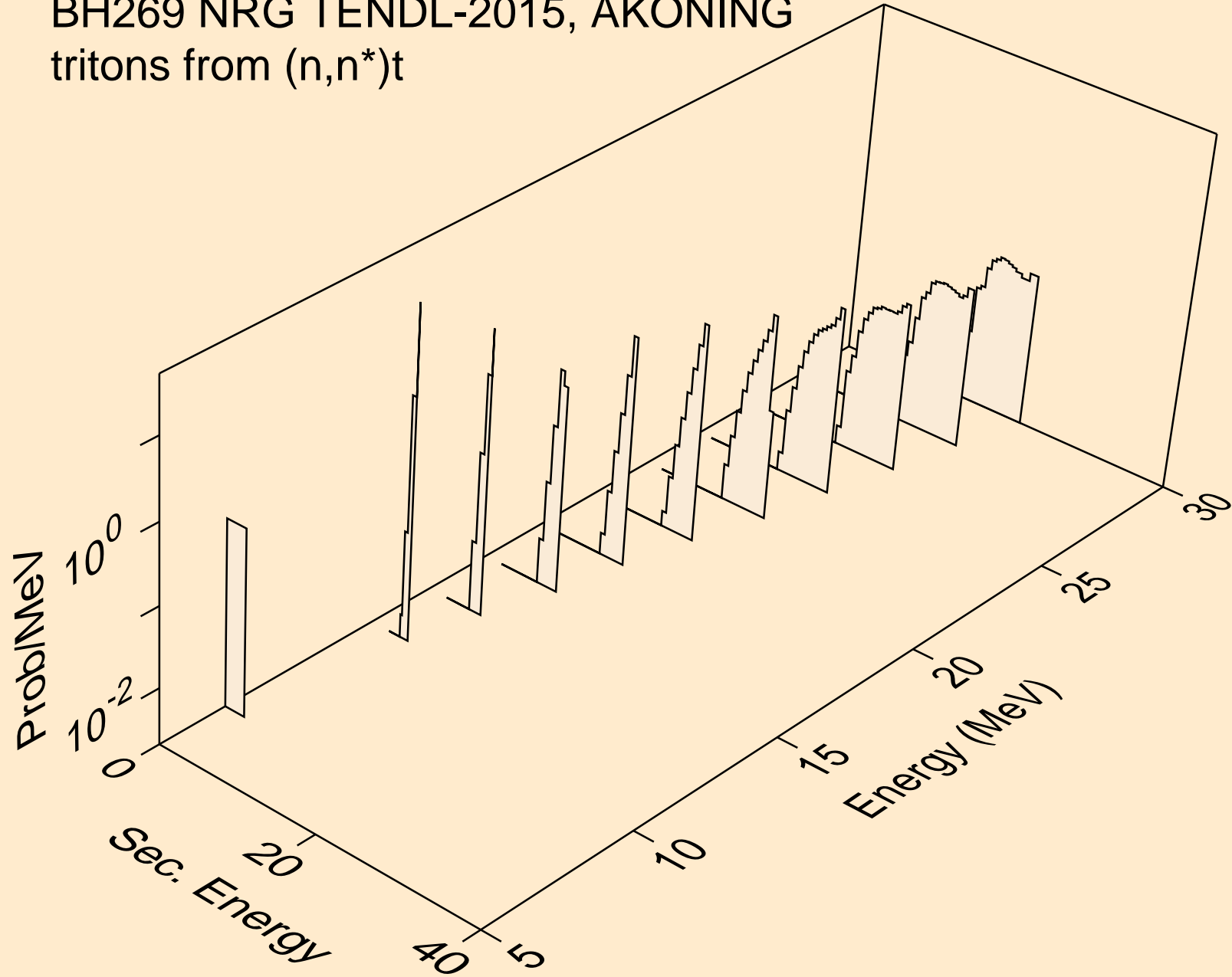
BH269 NRG TENDL-2015, AKONING  
deuterons from (n,da)



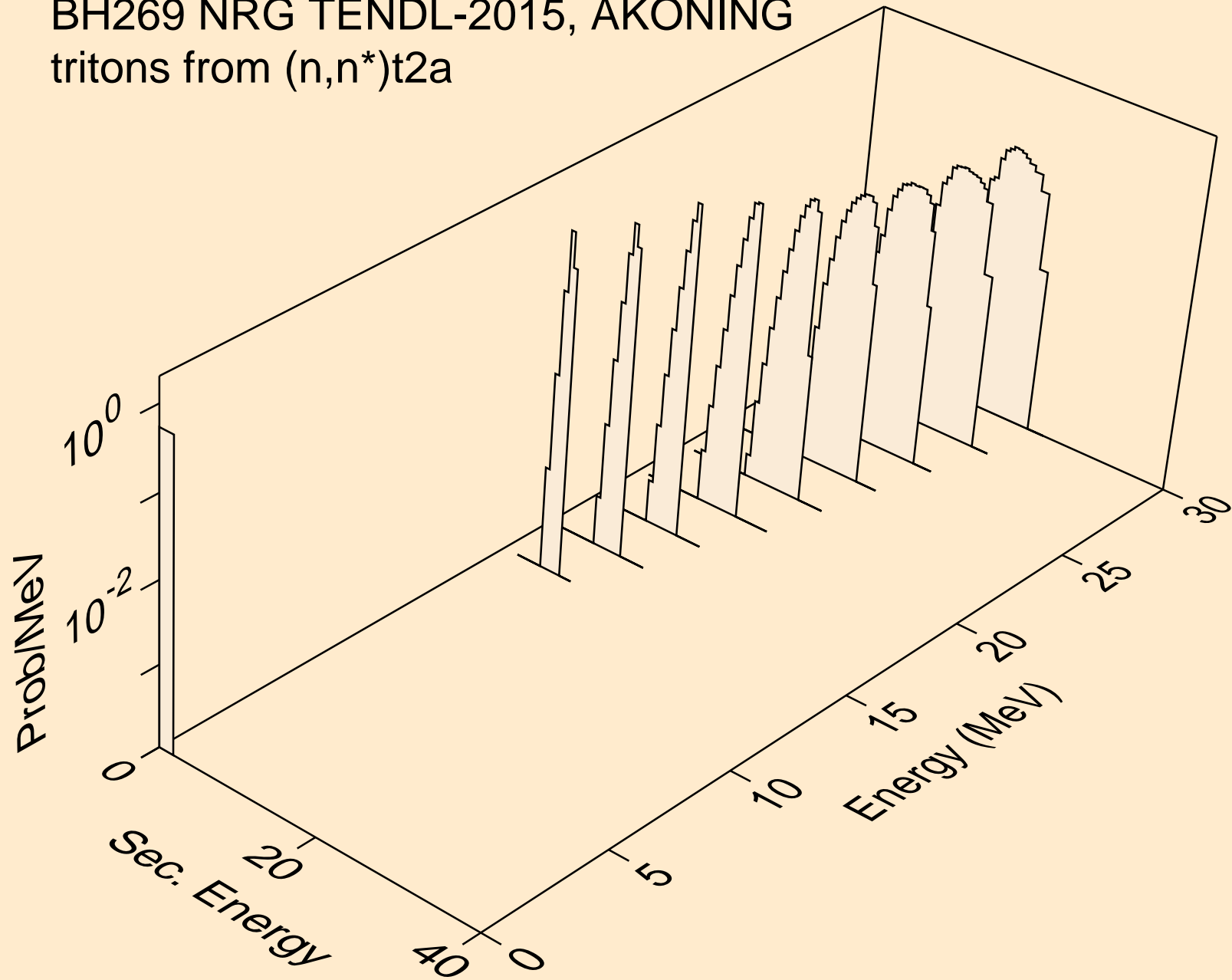
BH269 NRG TENDL-2015, AKONING  
tritons from (n,x)



BH269 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

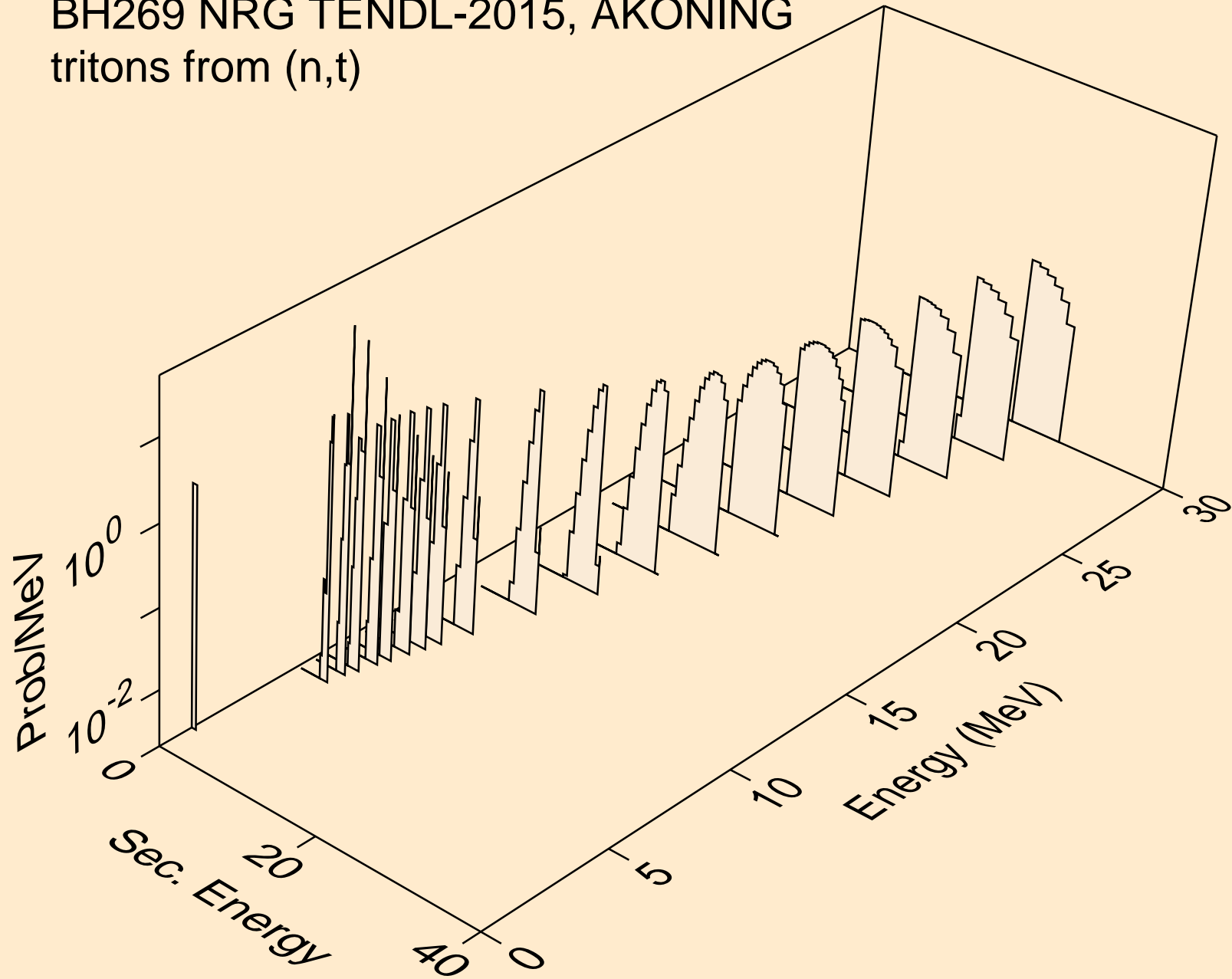


BH269 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

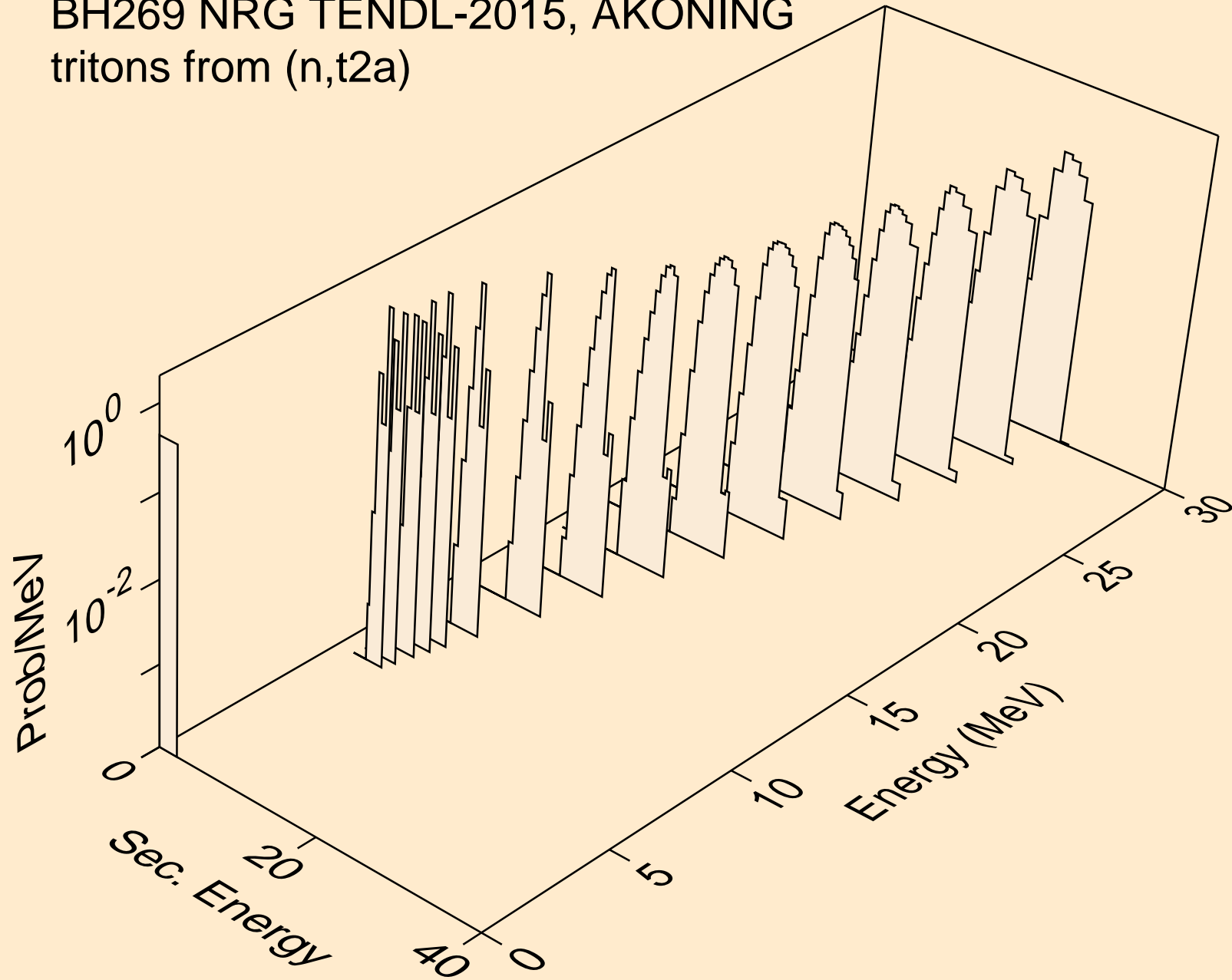




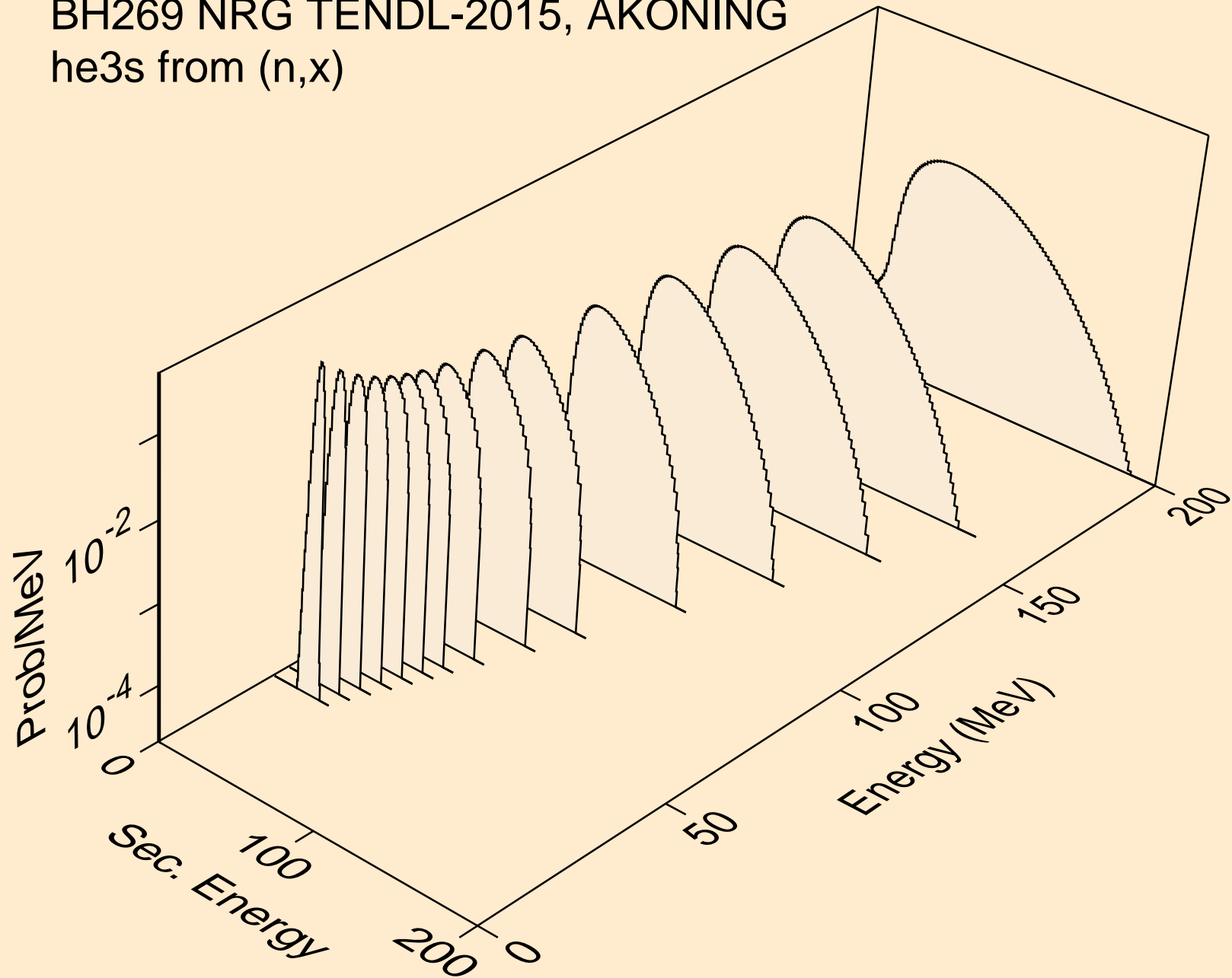
BH269 NRG TENDL-2015, AKONING  
tritons from (n,t)



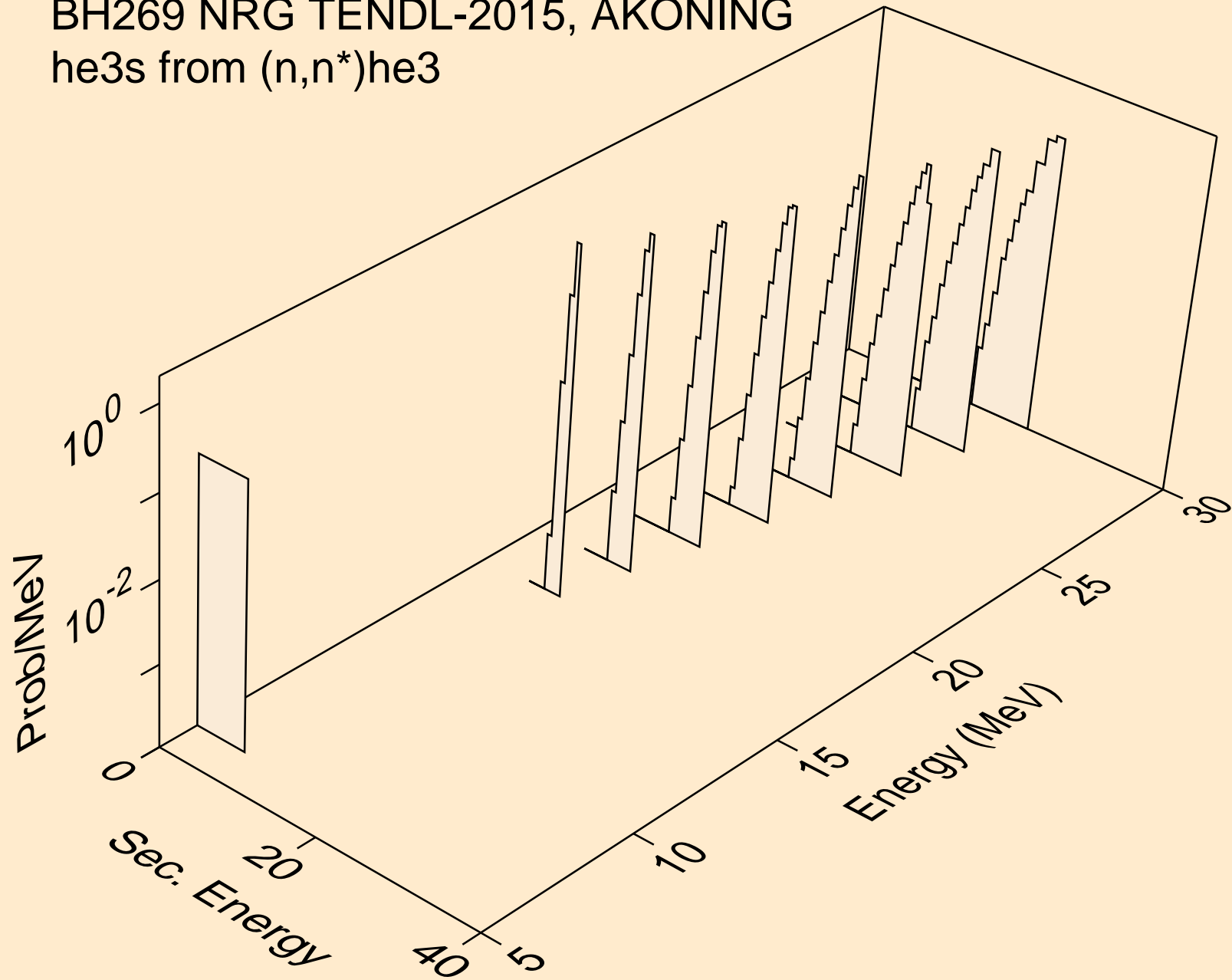
BH269 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



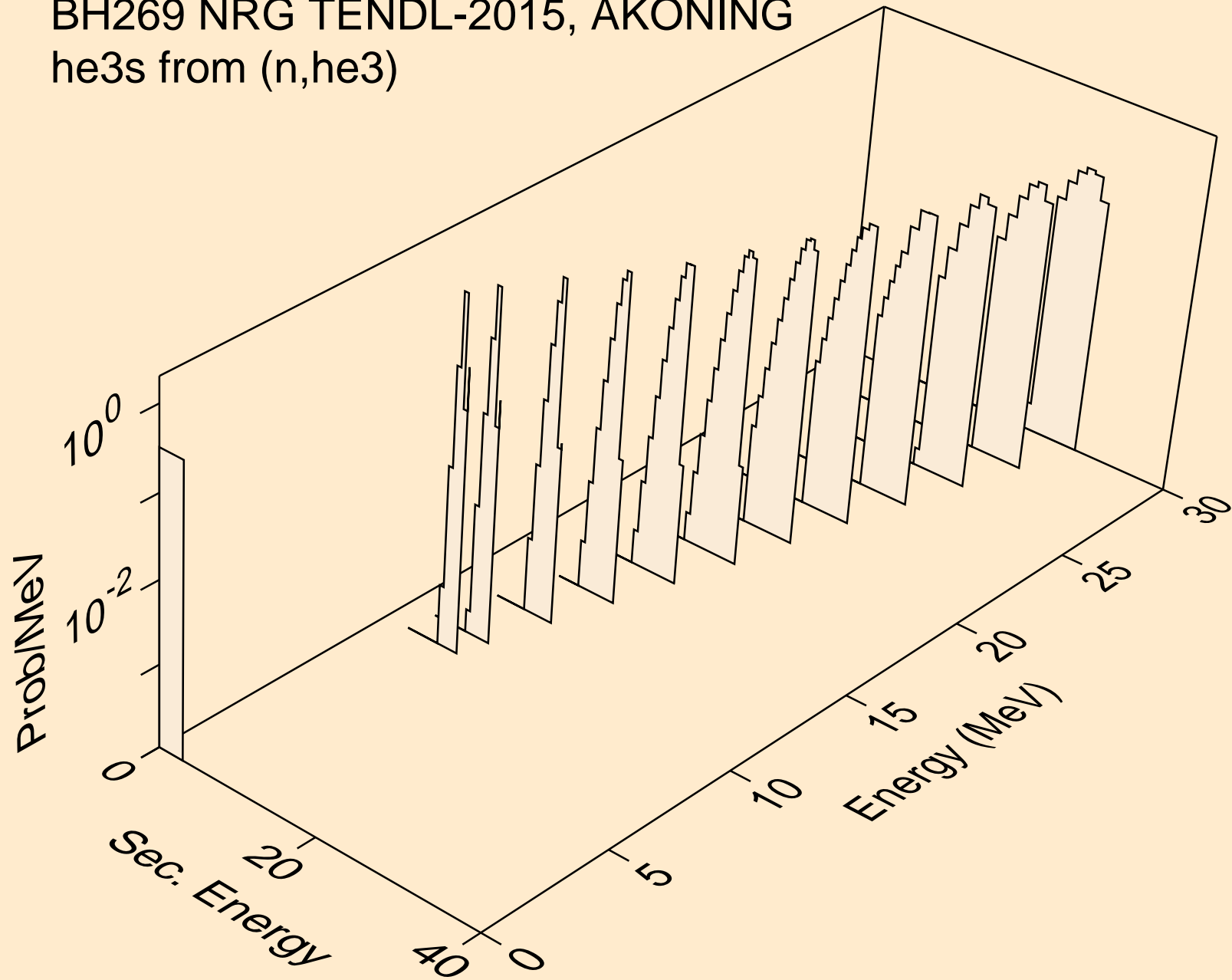
BH269 NRG TENDL-2015, AKONING  
he3s from (n,x)



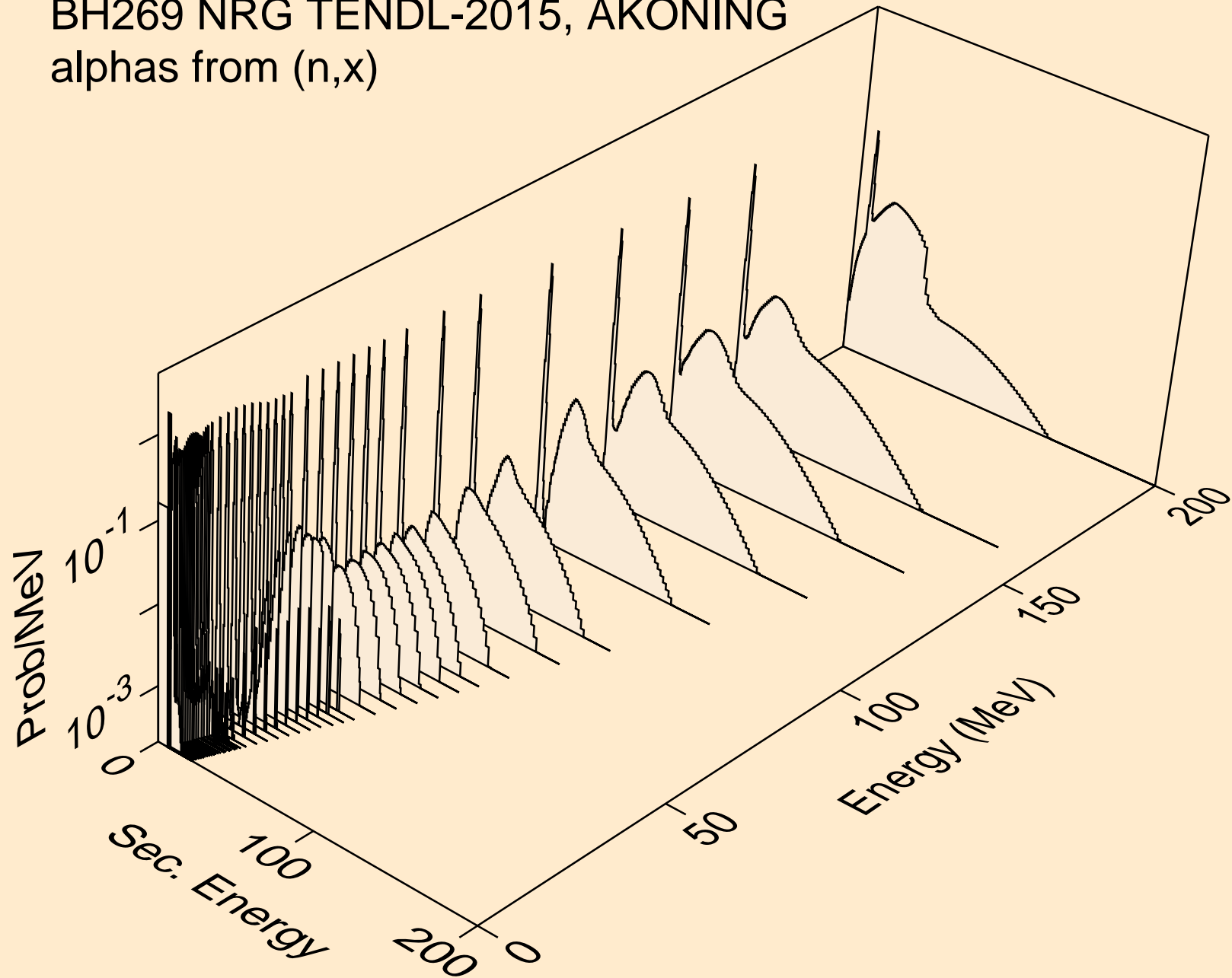
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he3s from (n,n\*)he3



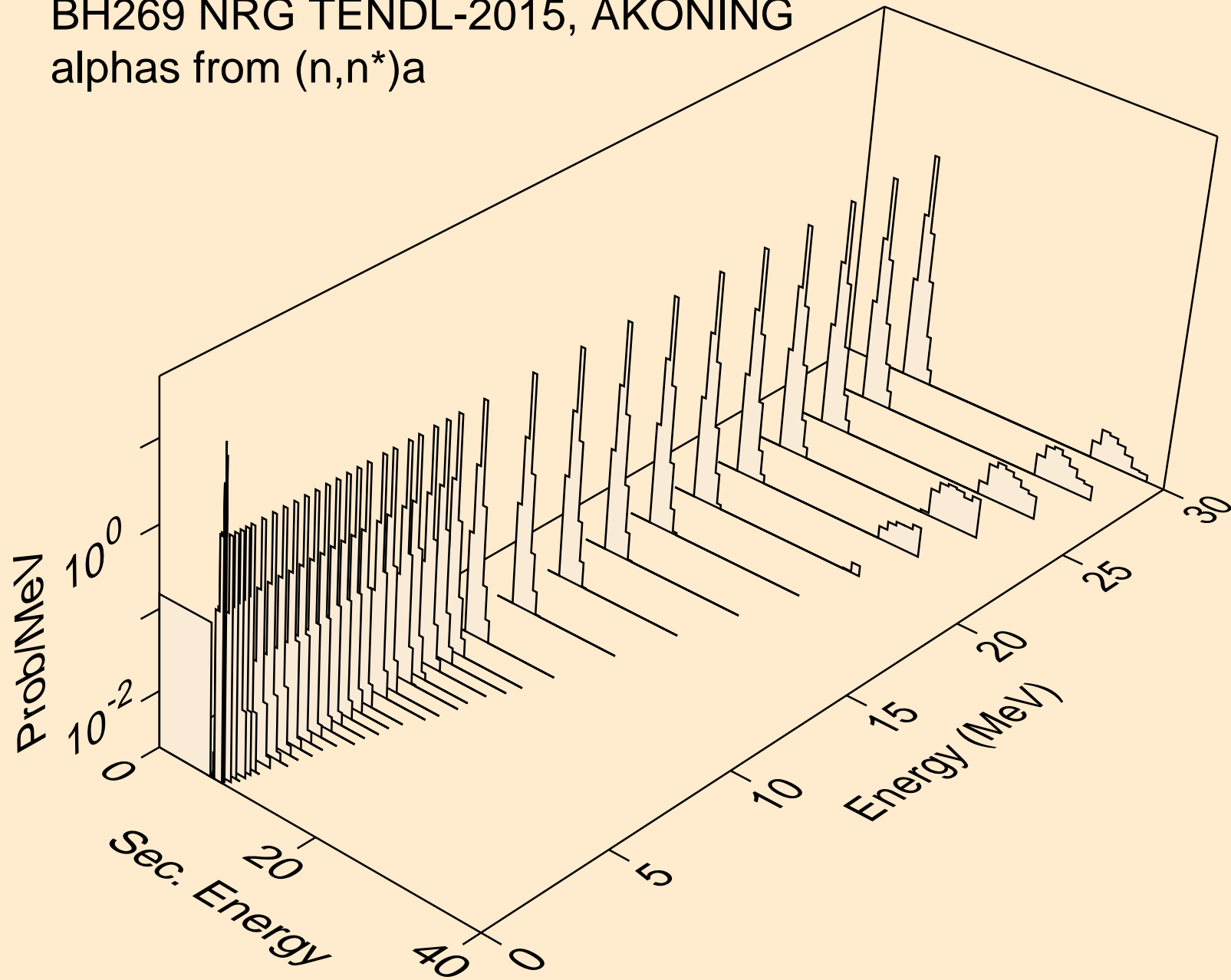
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he3s from (n,he3)



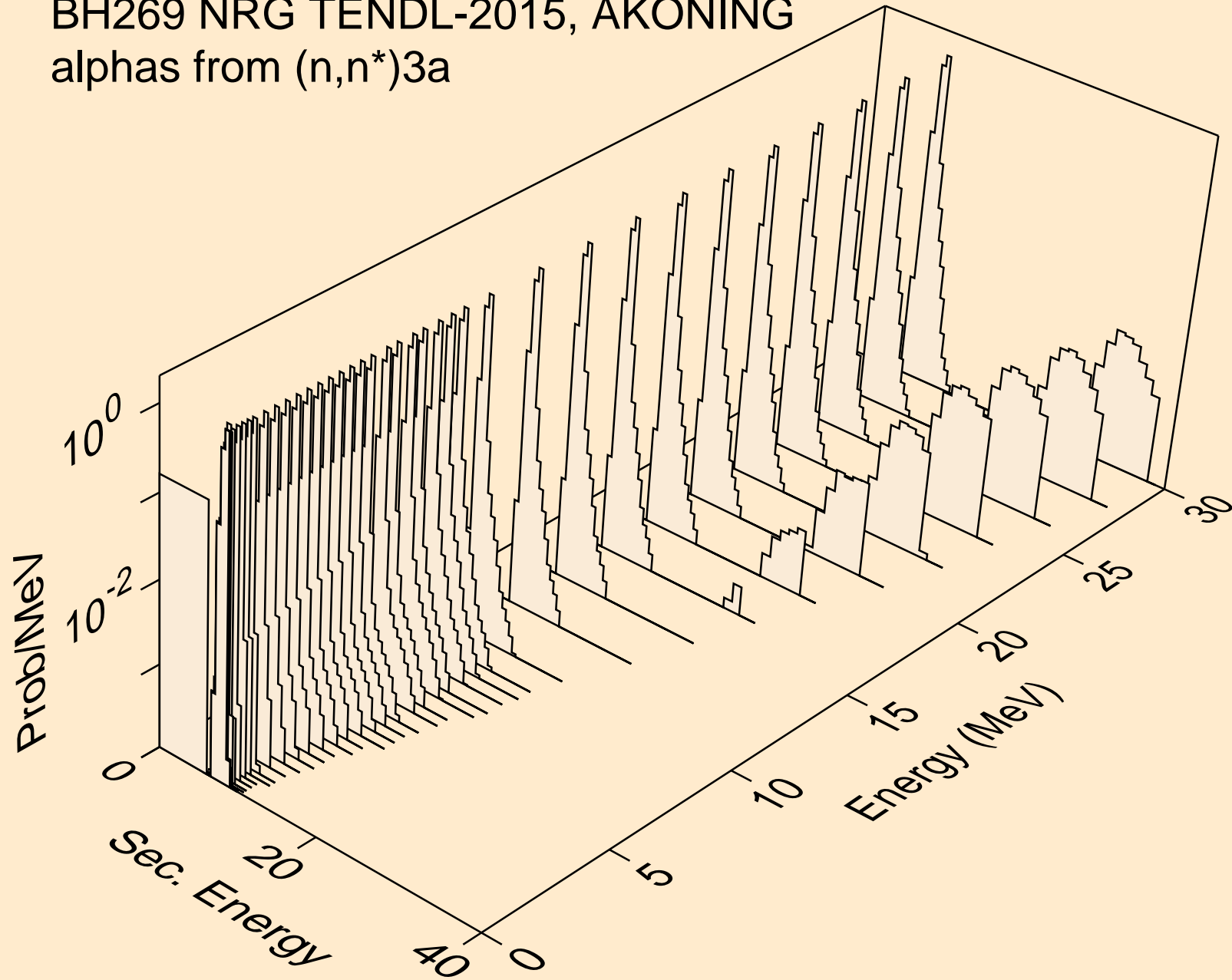
BH269 NRG TENDL-2015, AKONING  
alphas from (n,x)



BH269 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

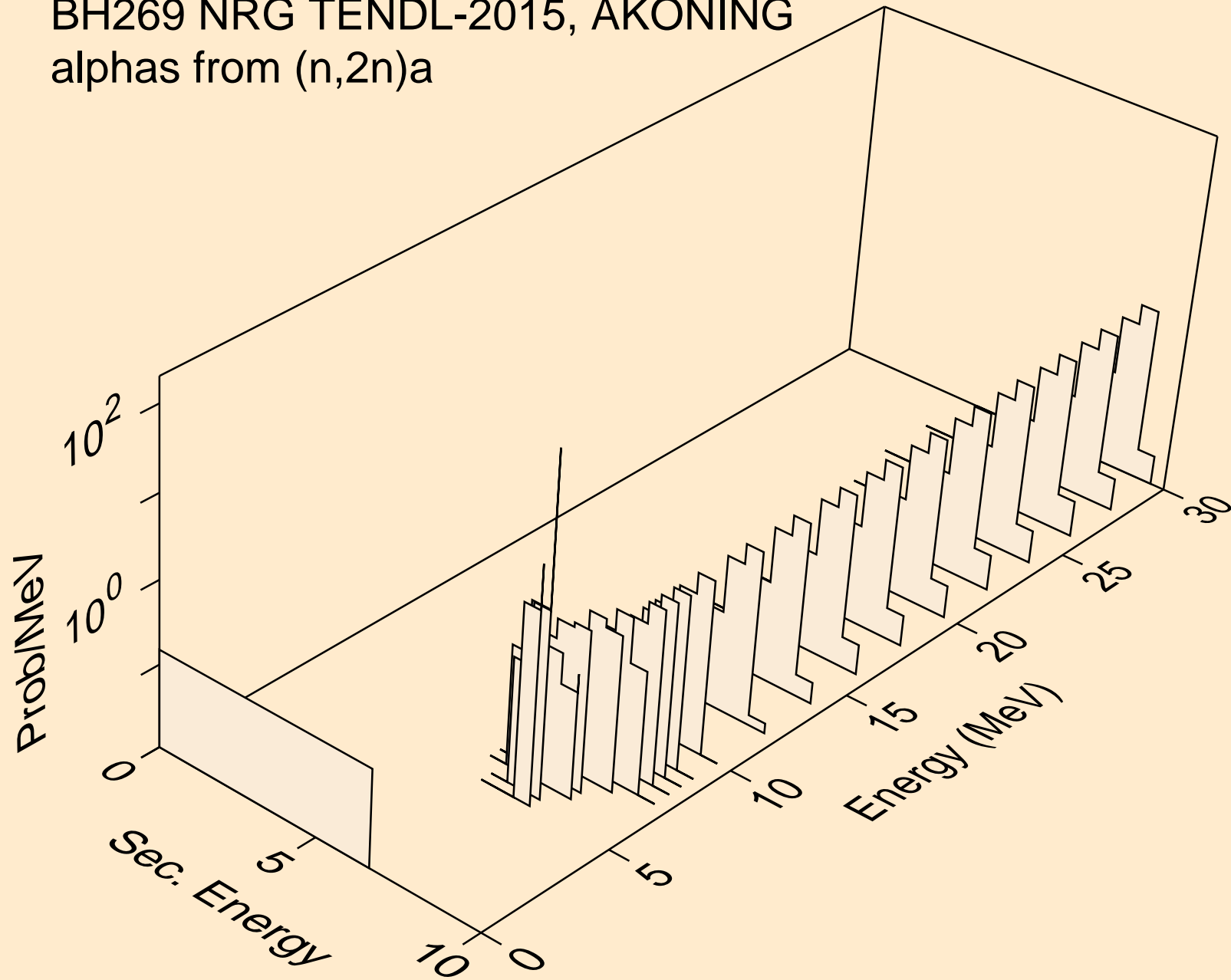


BH269 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

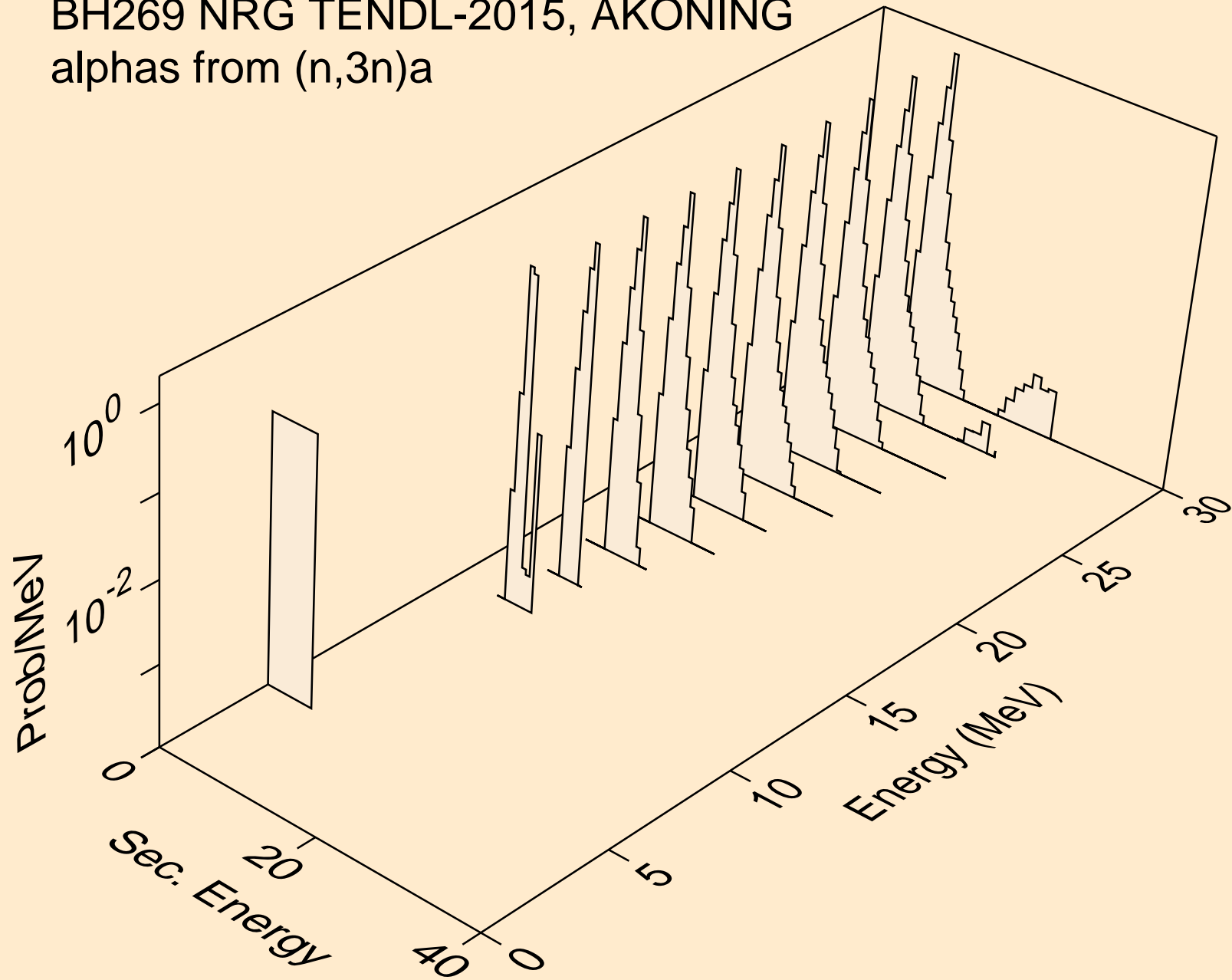




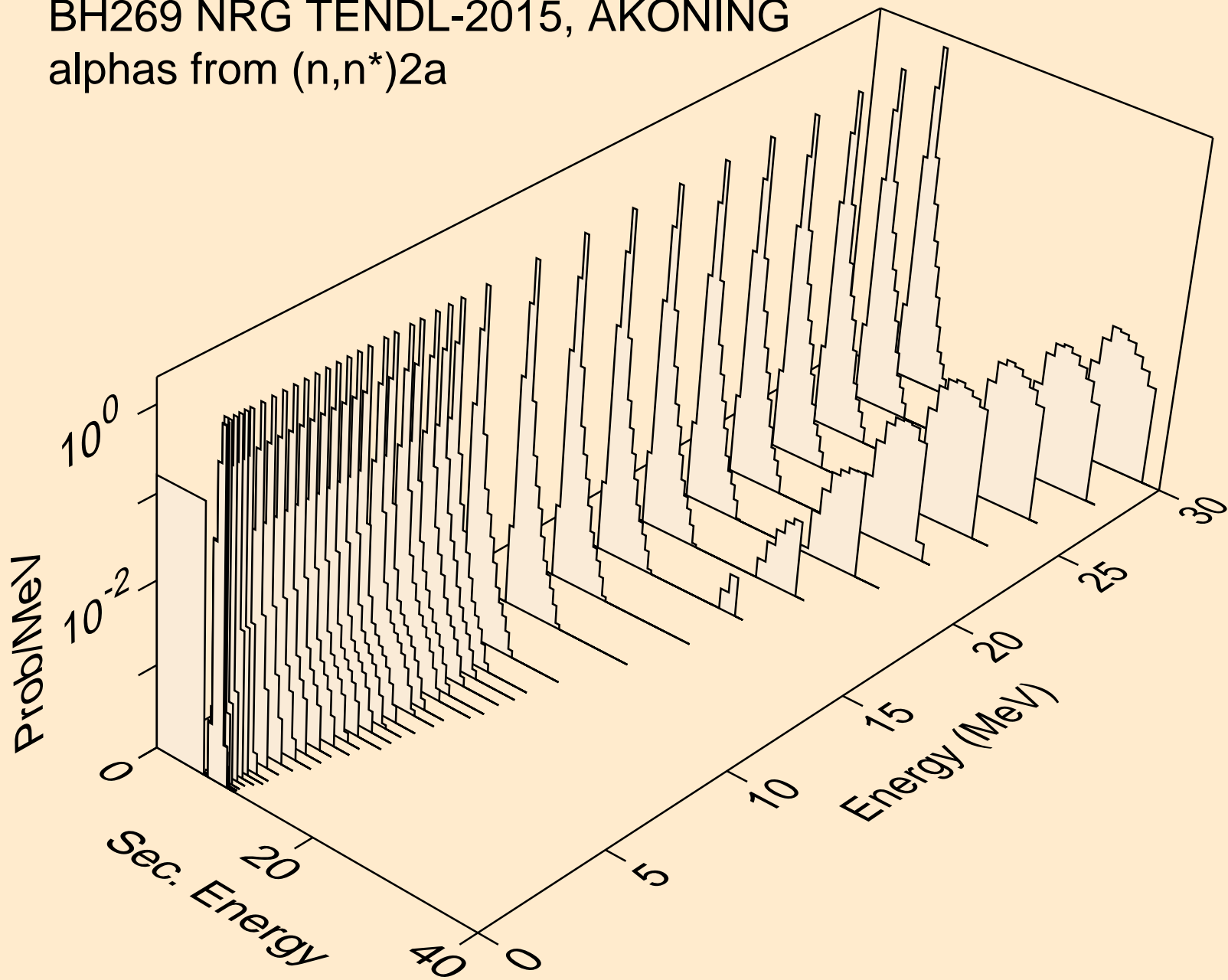
BH269 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



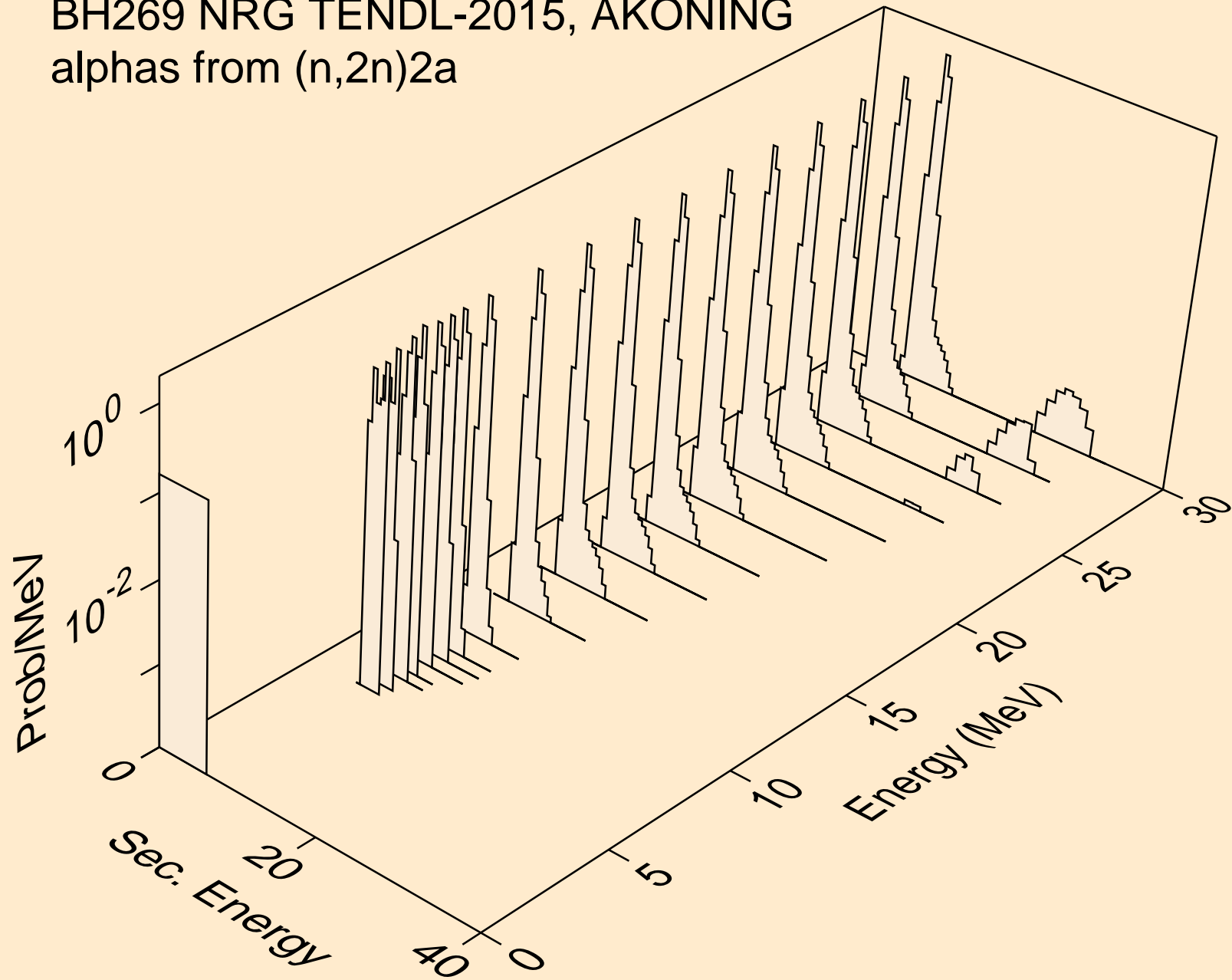
BH269 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



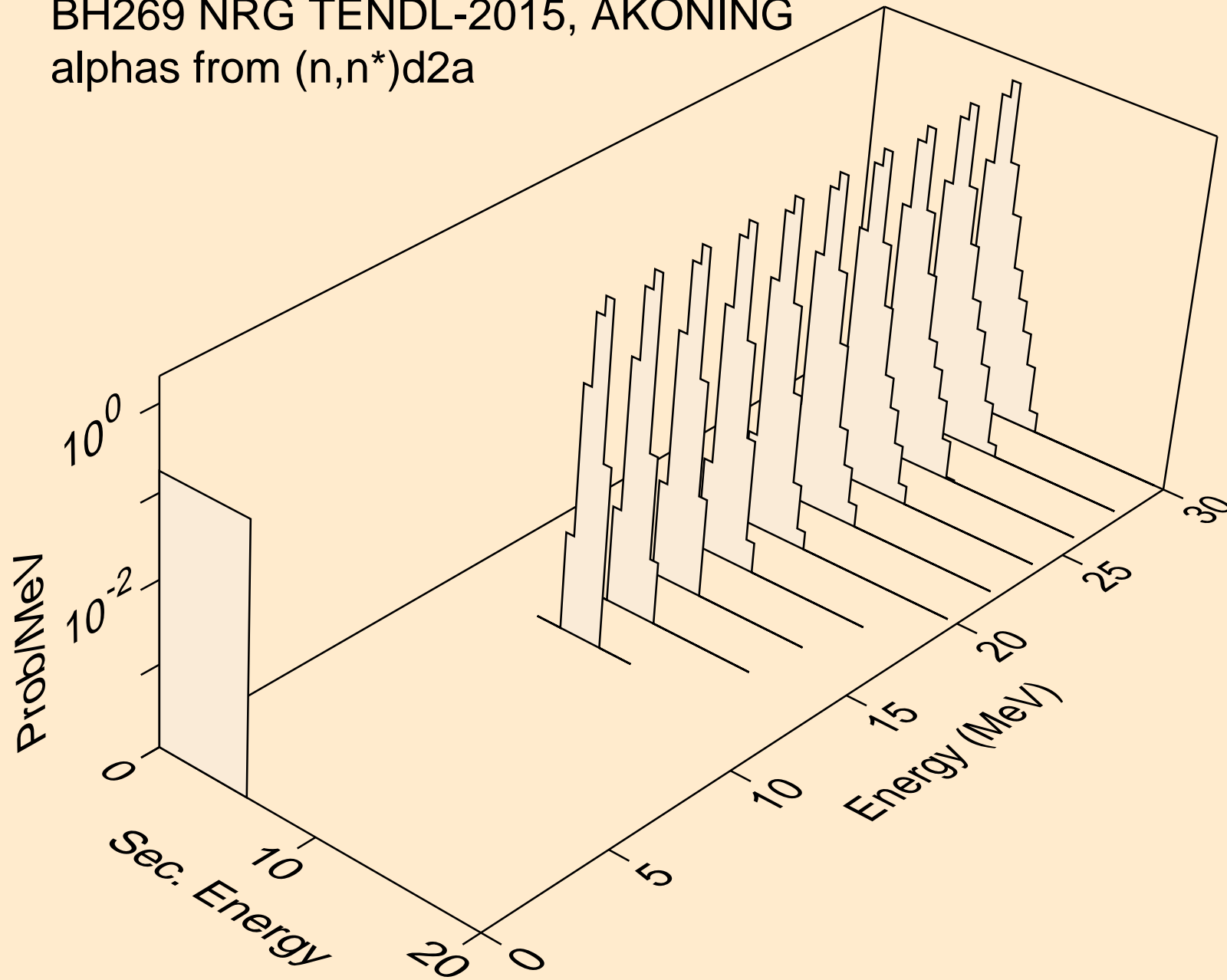
BH269 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



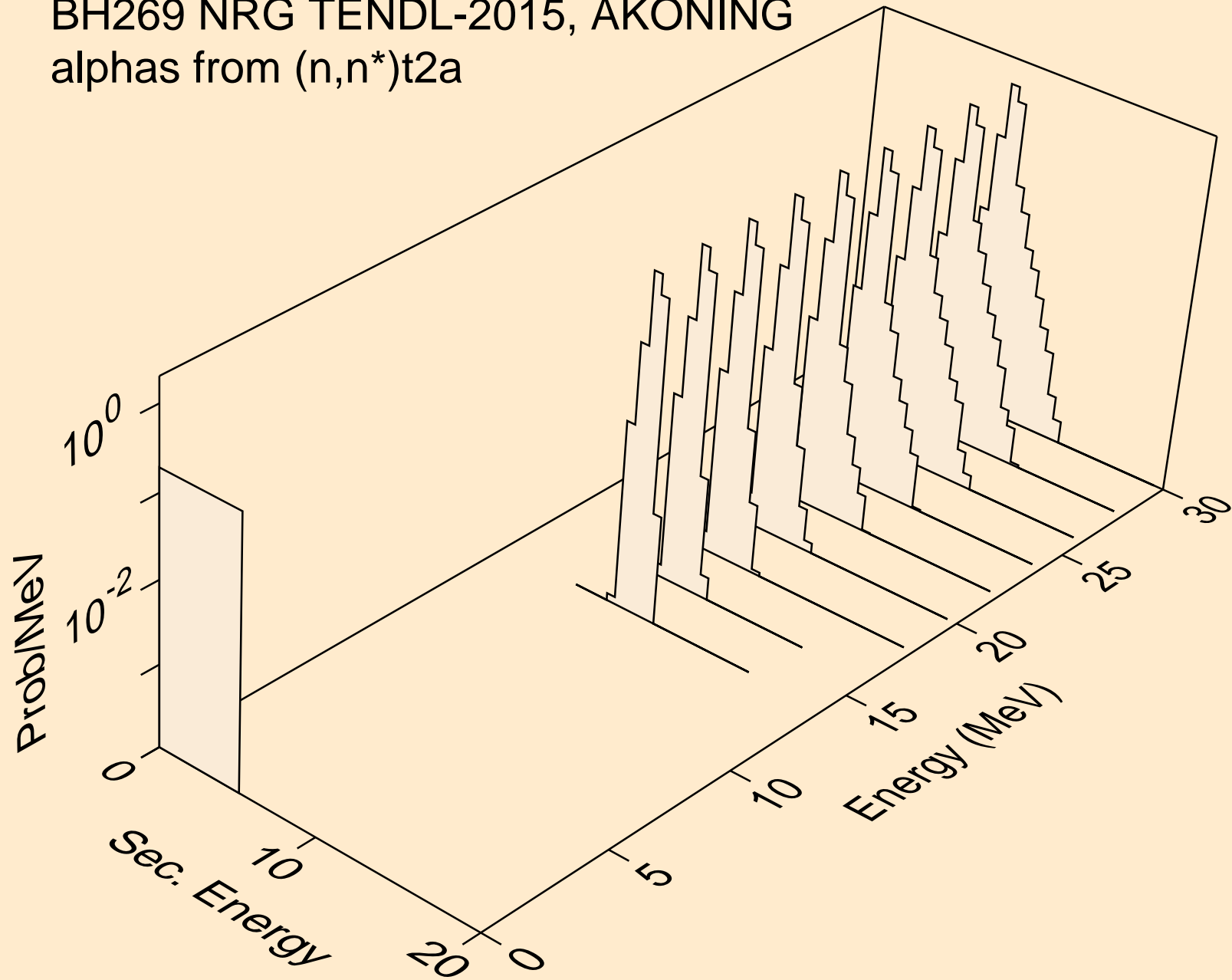
BH269 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



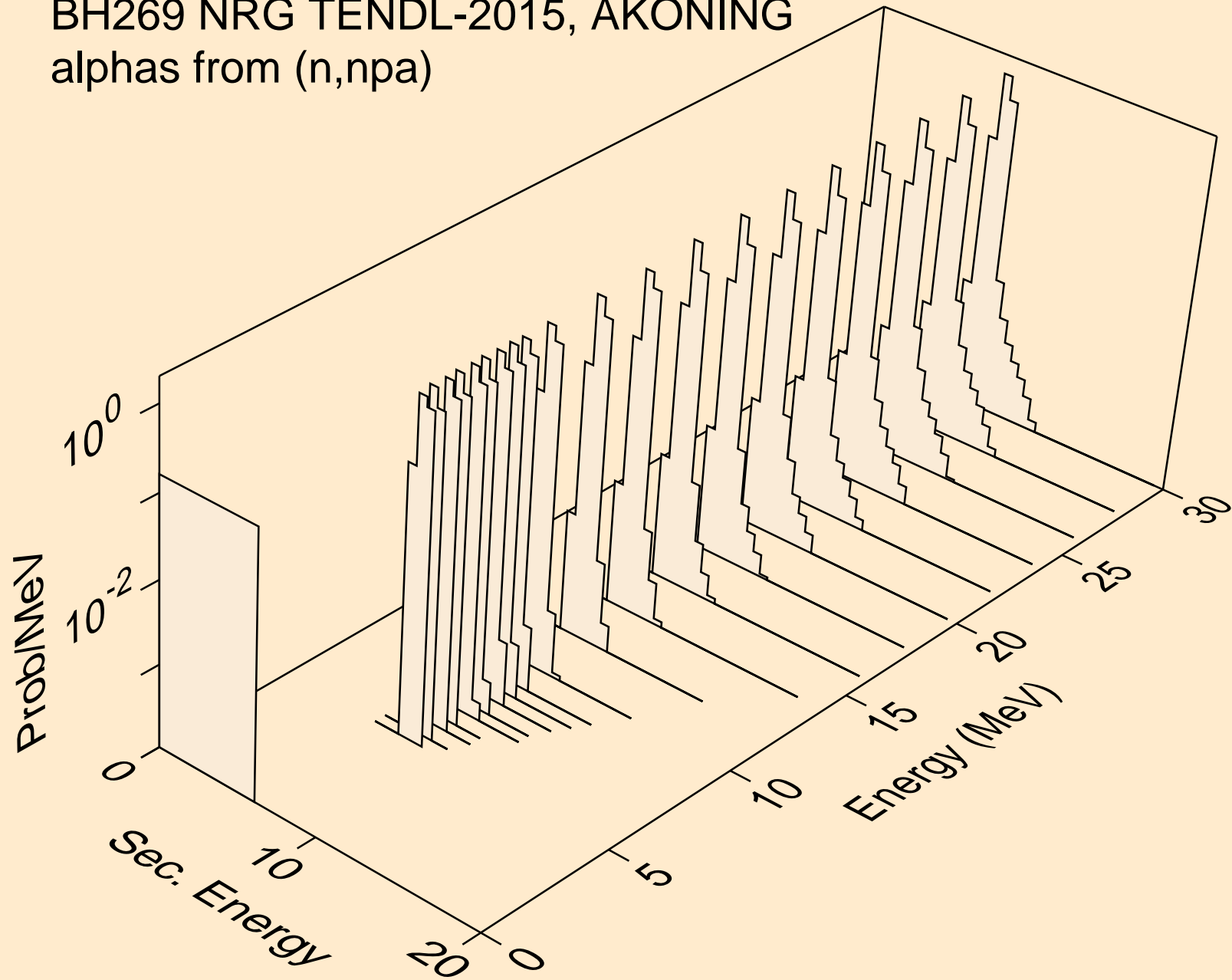
BH269 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



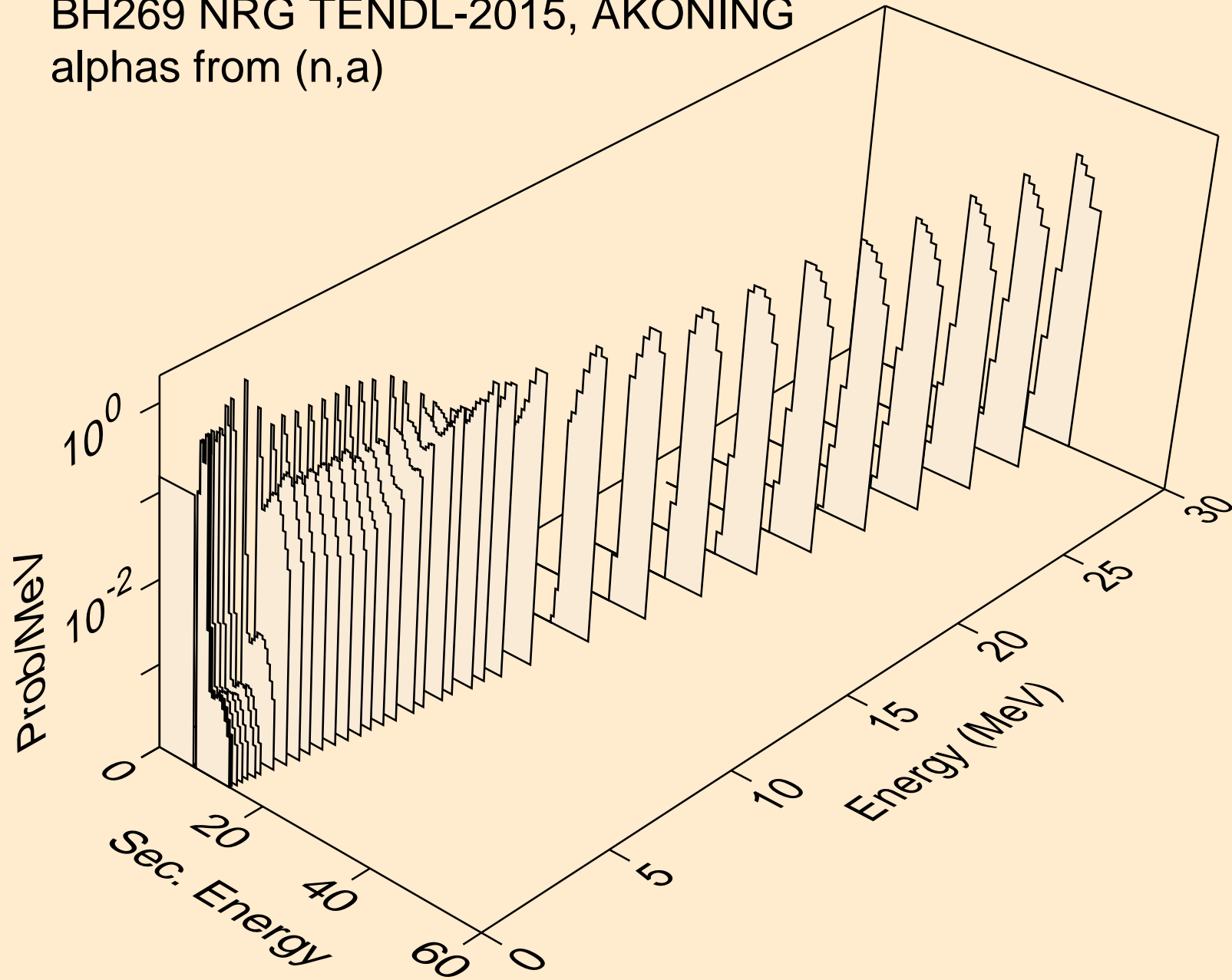
BH269 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



BH269 NRG TENDL-2015, AKONING  
alphas from (n,npa)

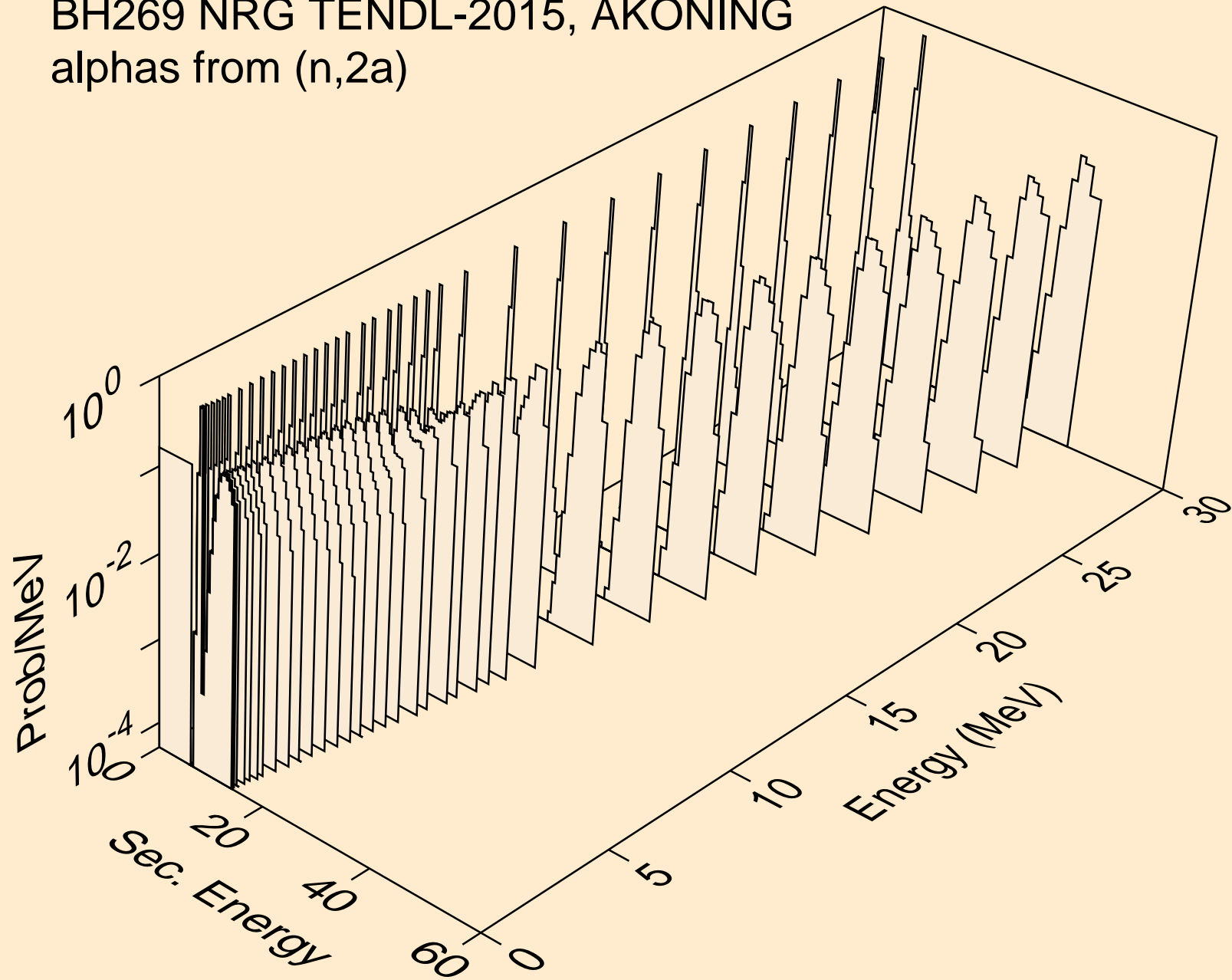


BH269 NRG TENDL-2015, AKONING  
alphas from (n,a)

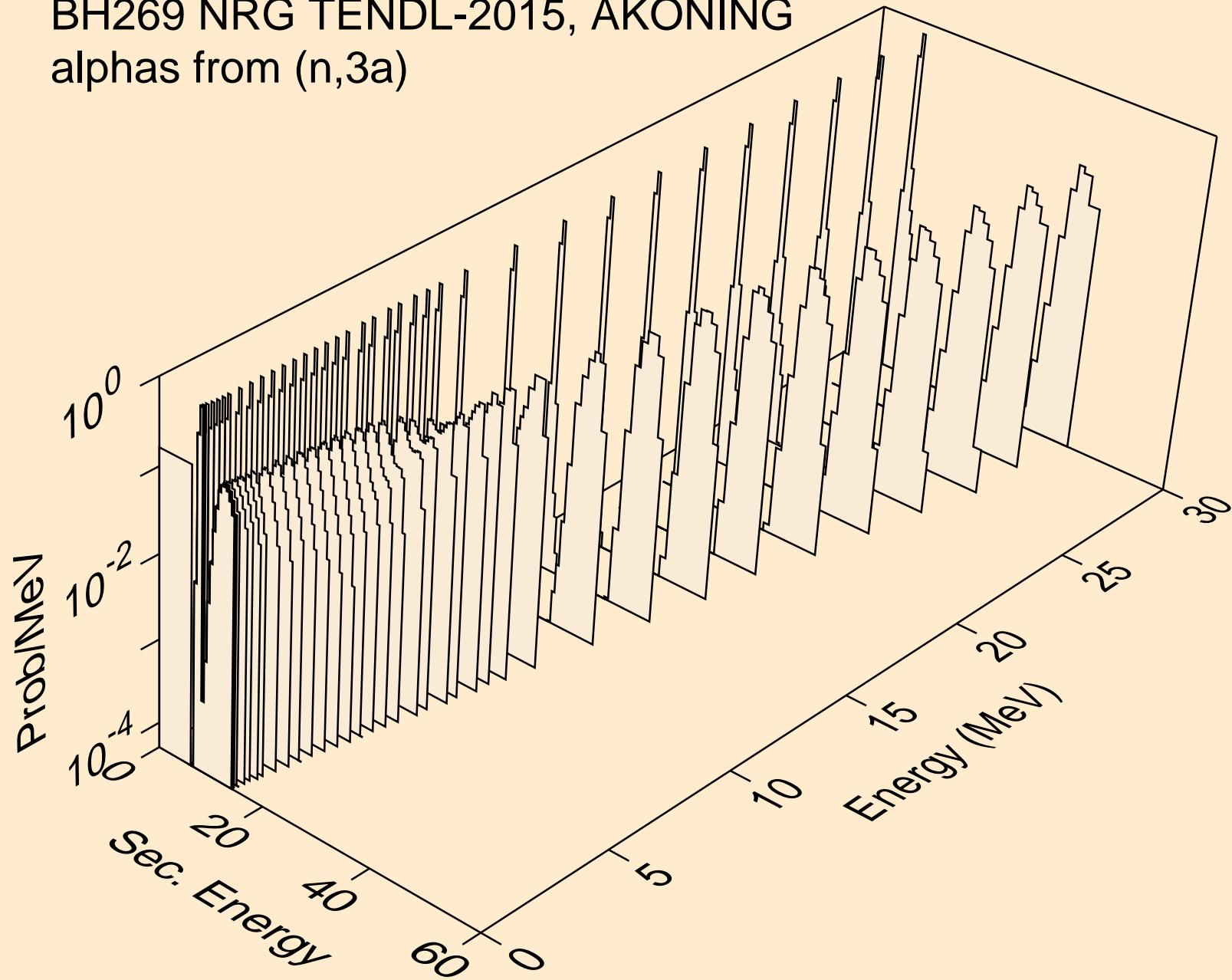




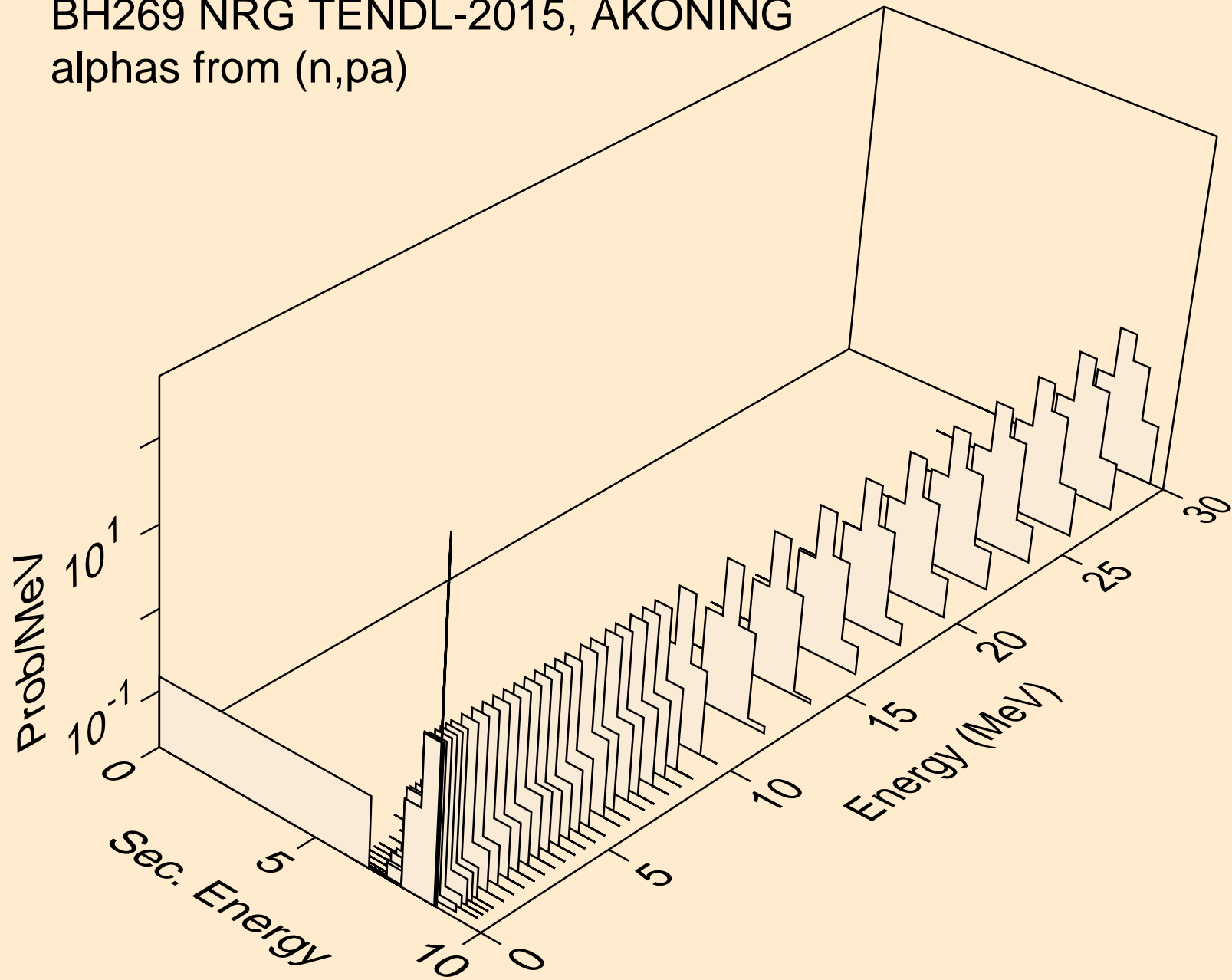
BH269 NRG TENDL-2015, AKONING  
alphas from (n,2a)



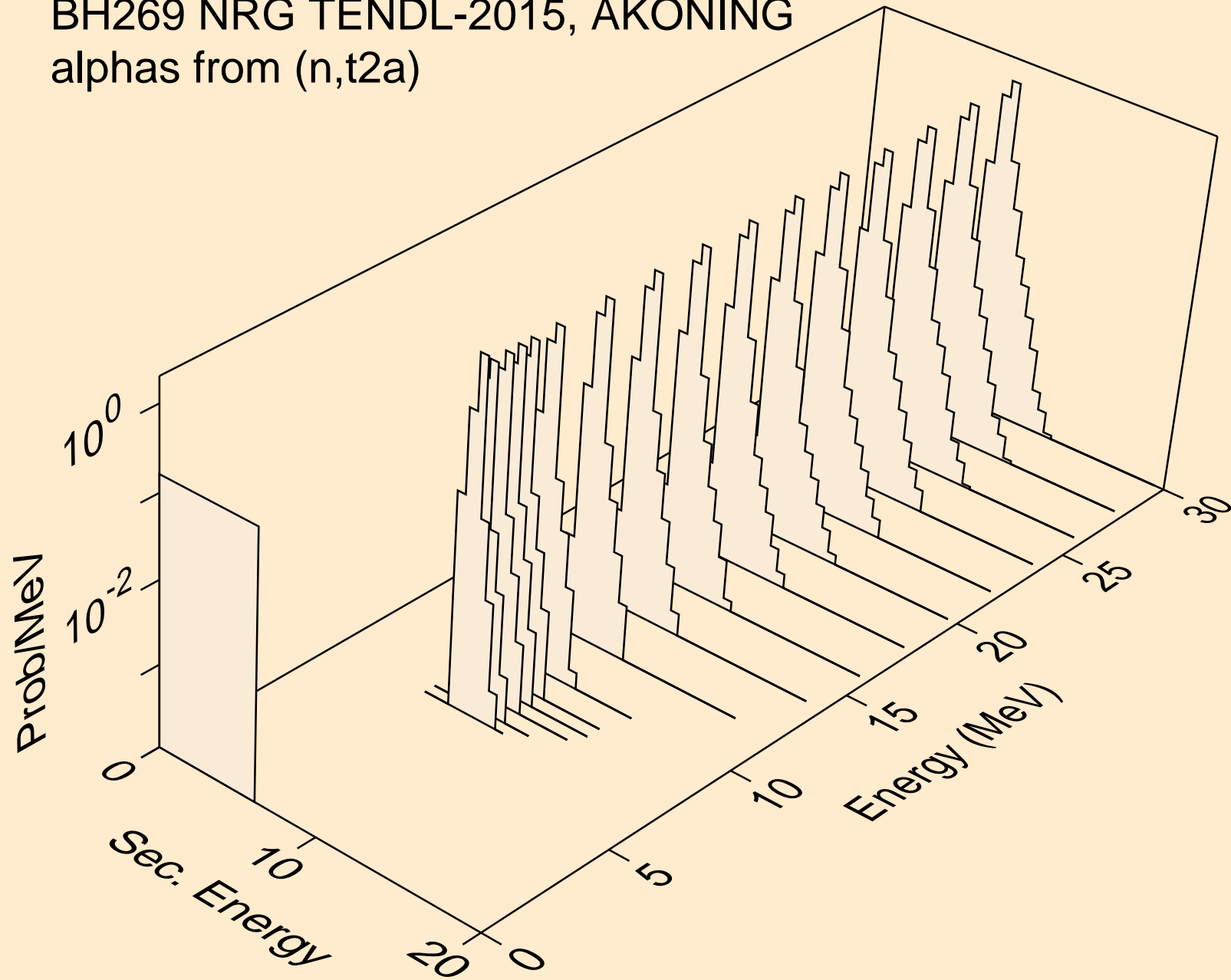
BH269 NRG TENDL-2015, AKONING  
alphas from (n,3a)



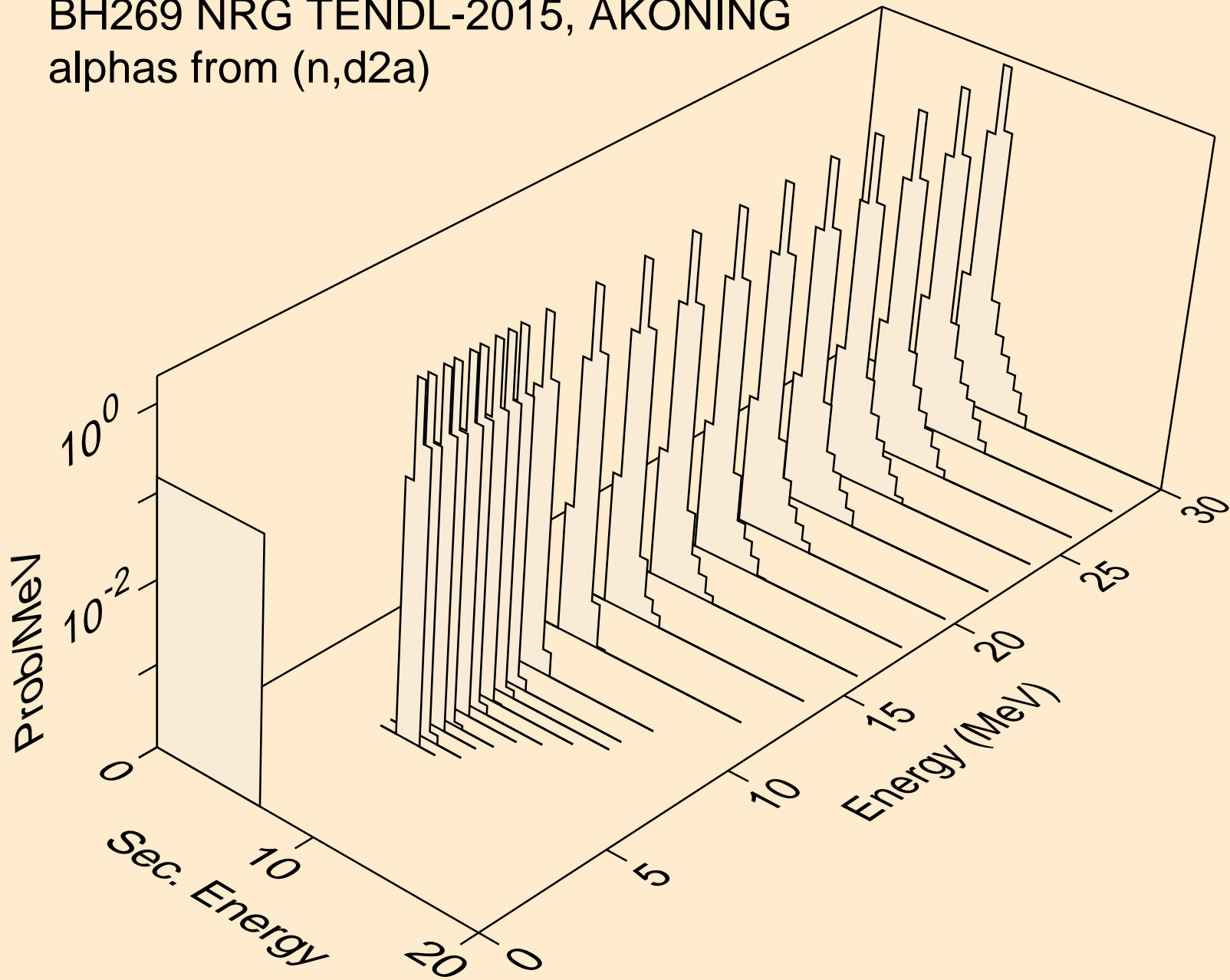
BH269 NRG TENDL-2015, AKONING  
alphas from (n,pa)



BH269 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



BH269 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



BH269 NRG TENDL-2015, AKONING  
alphas from (n,da)

