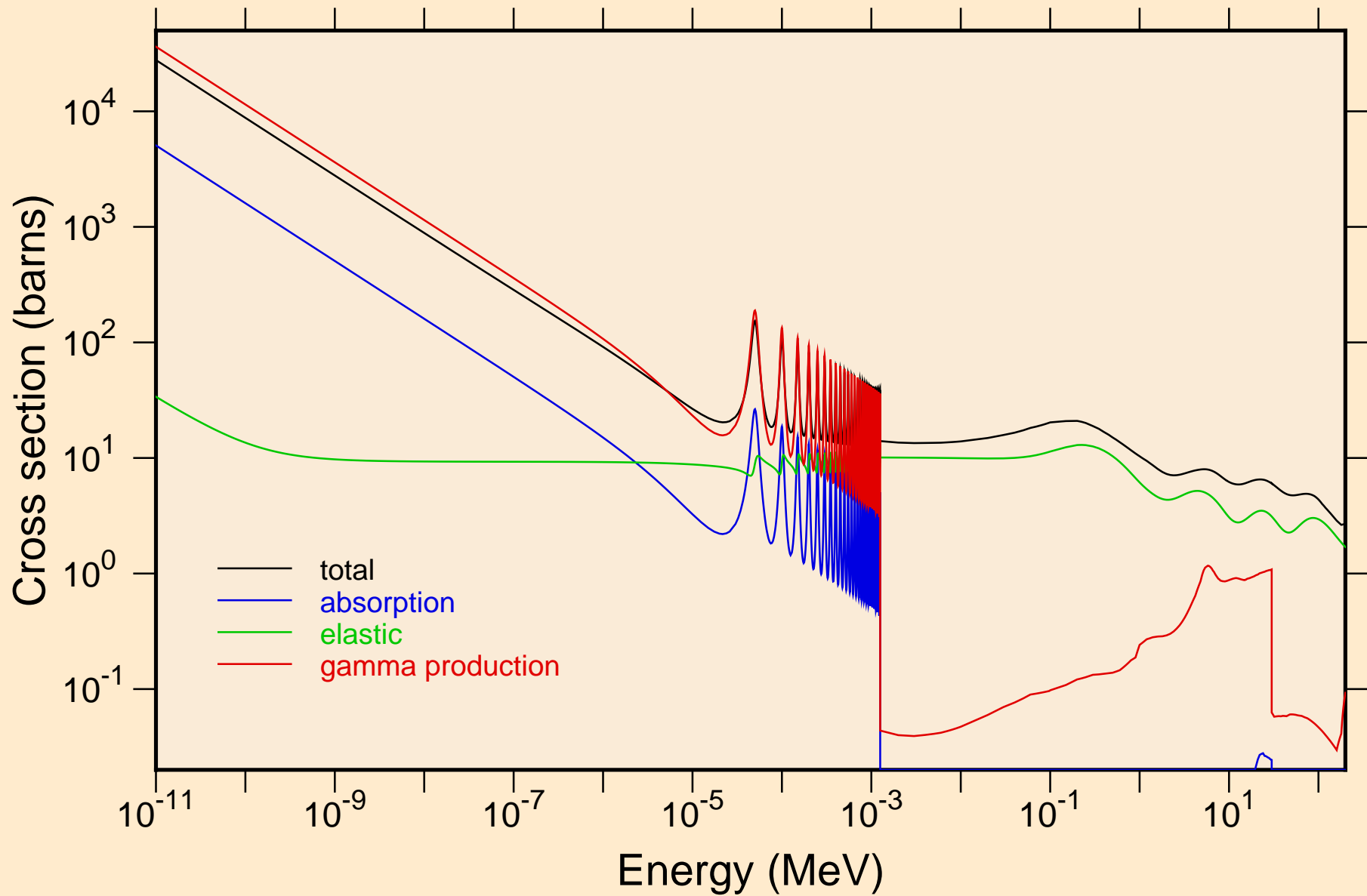


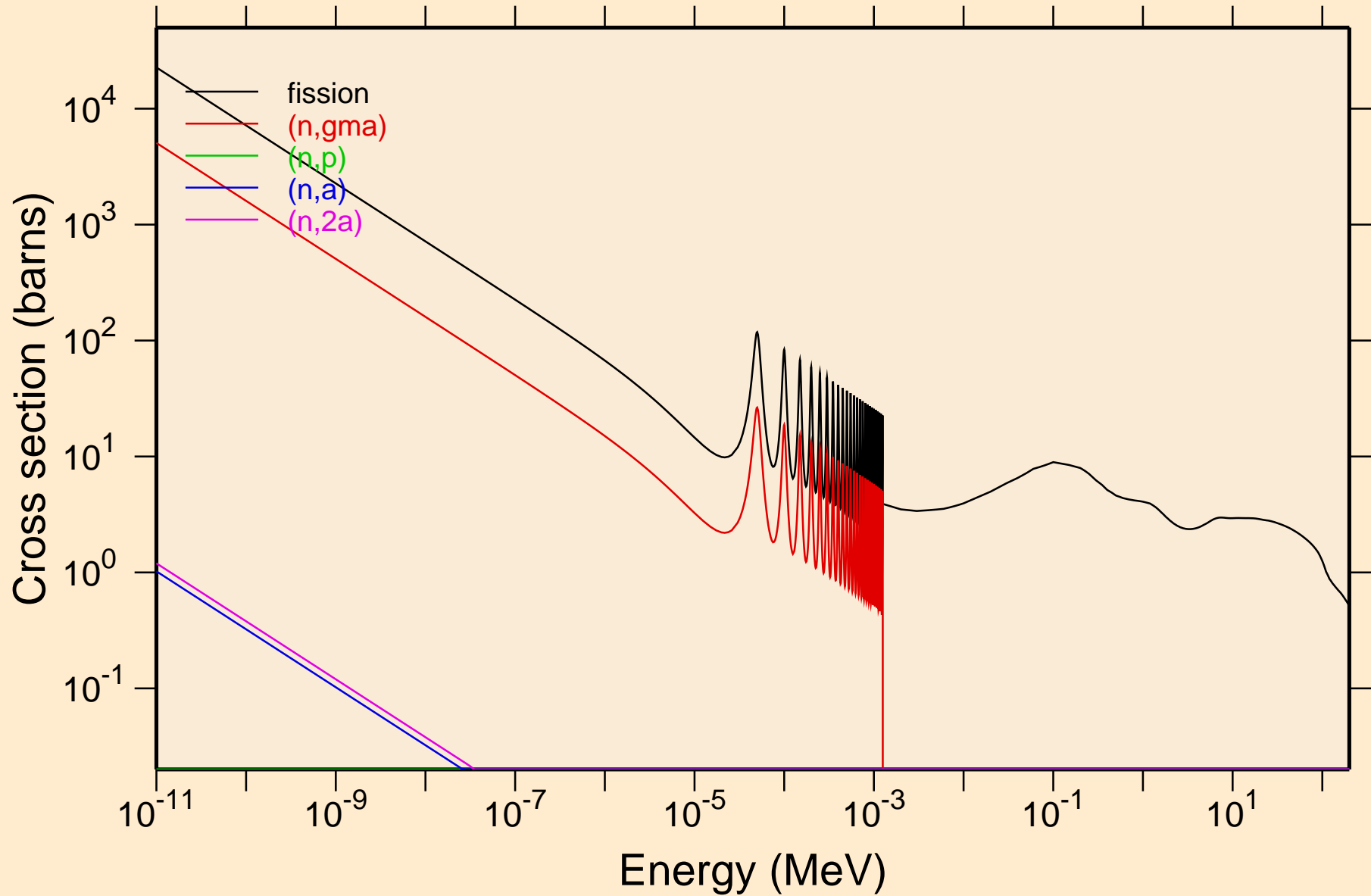
# SG267 NRG TENDL-2015, AKONING

## Principal cross sections



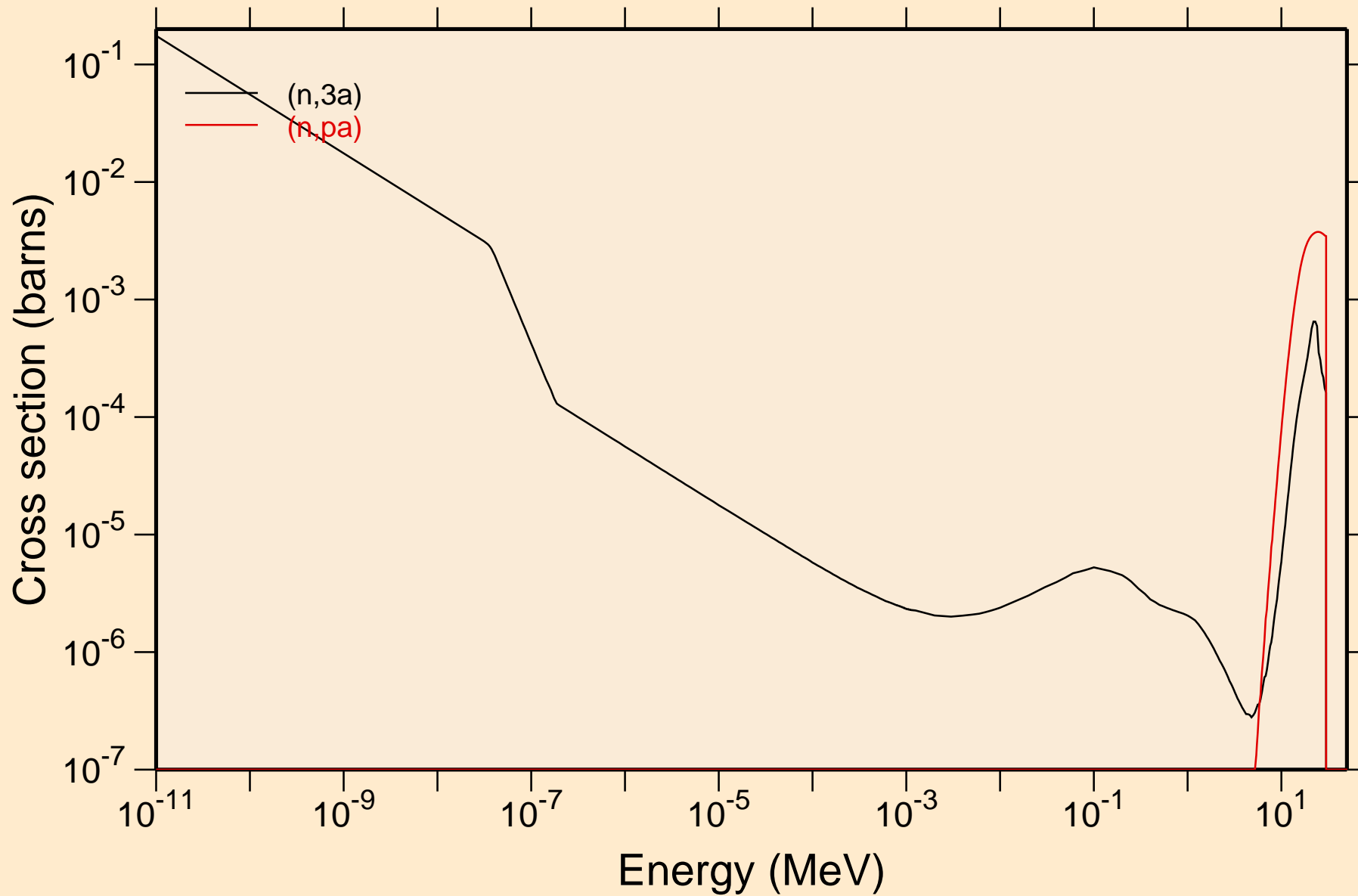
# SG267 NRG TENDL-2015, AKONING

## Non-threshold reactions



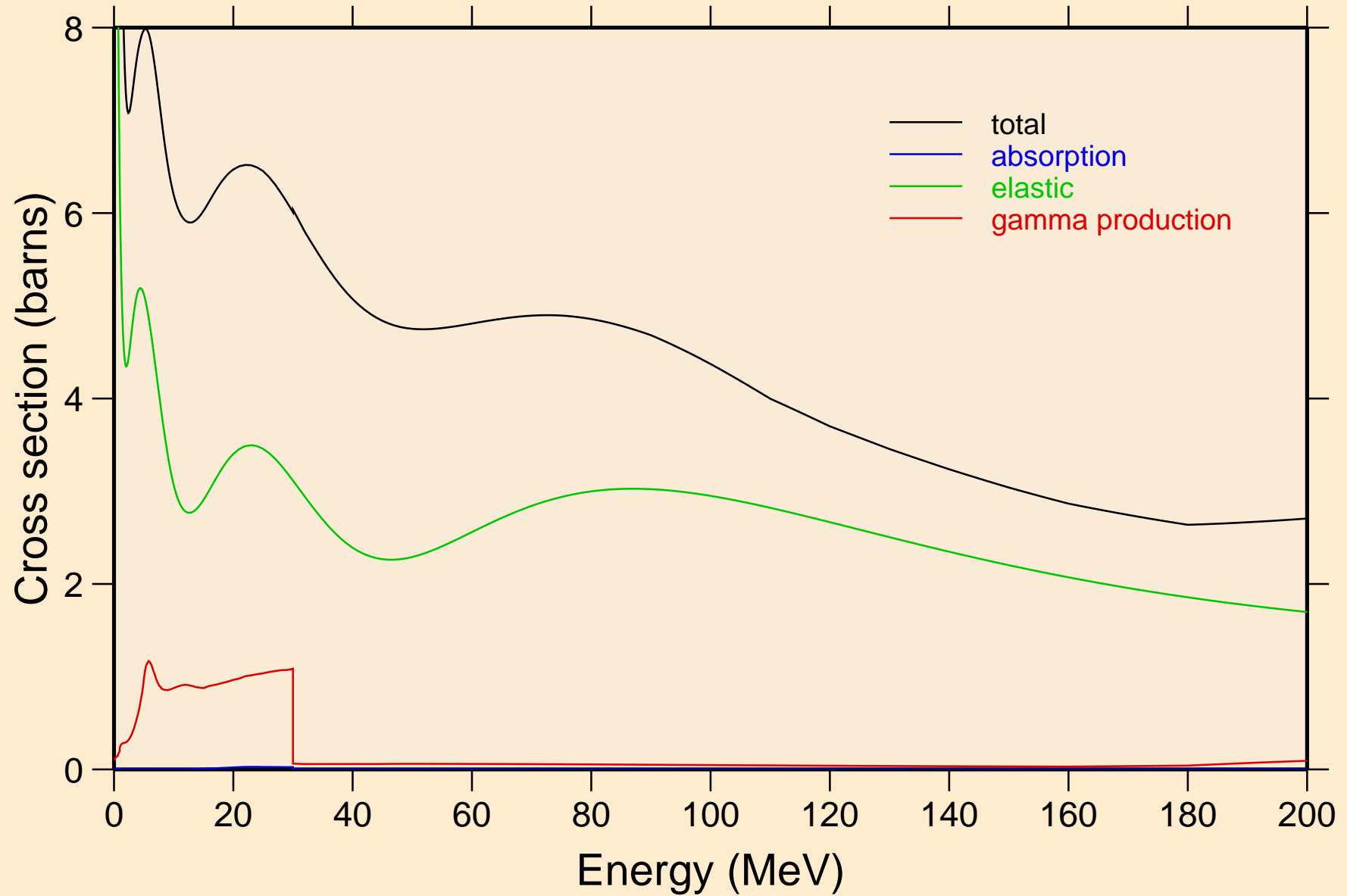
# SG267 NRG TENDL-2015, AKONING

## Non-threshold reactions



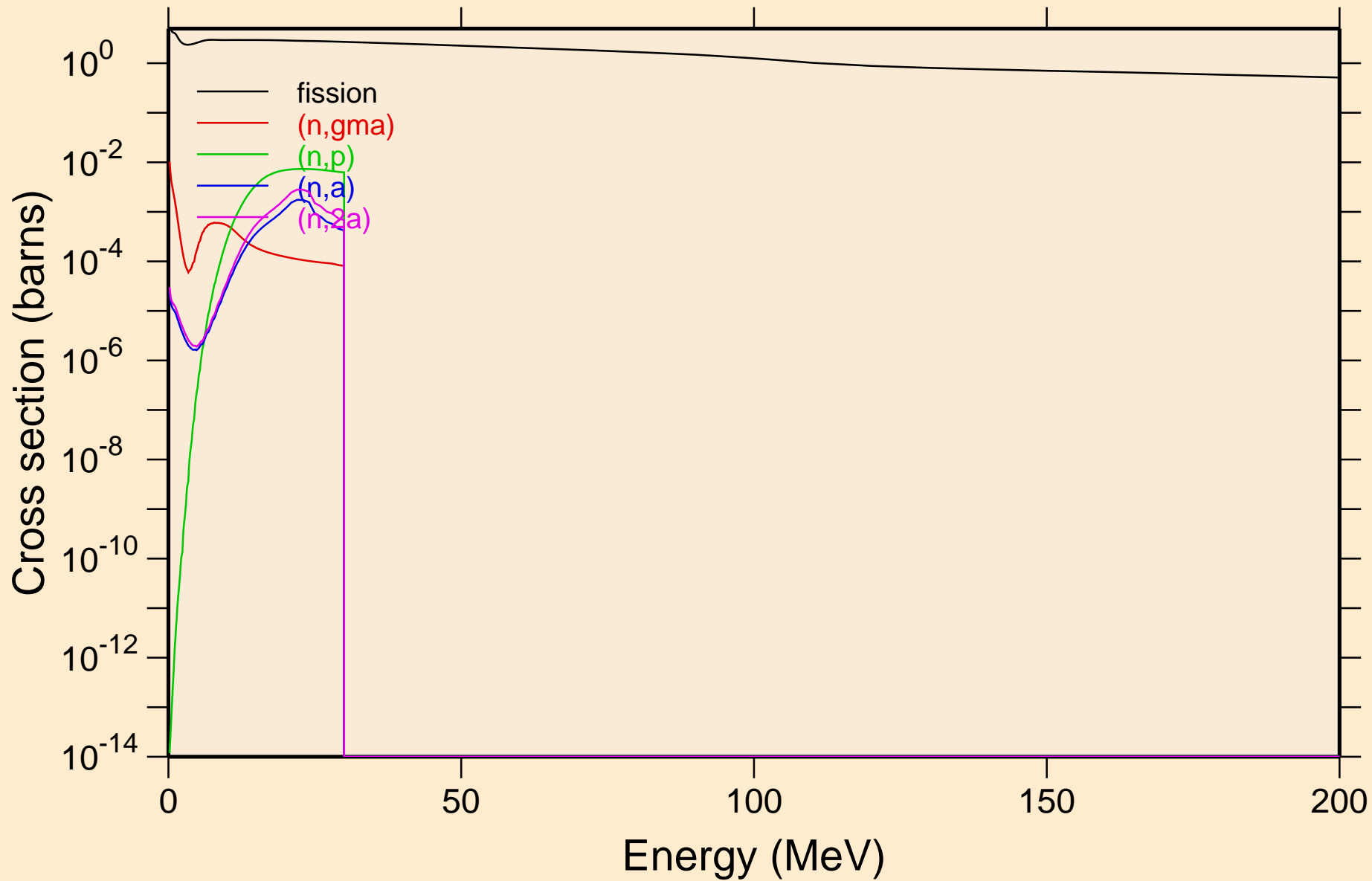
# SG267 NRG TENDL-2015, AKONING

## Principal cross sections



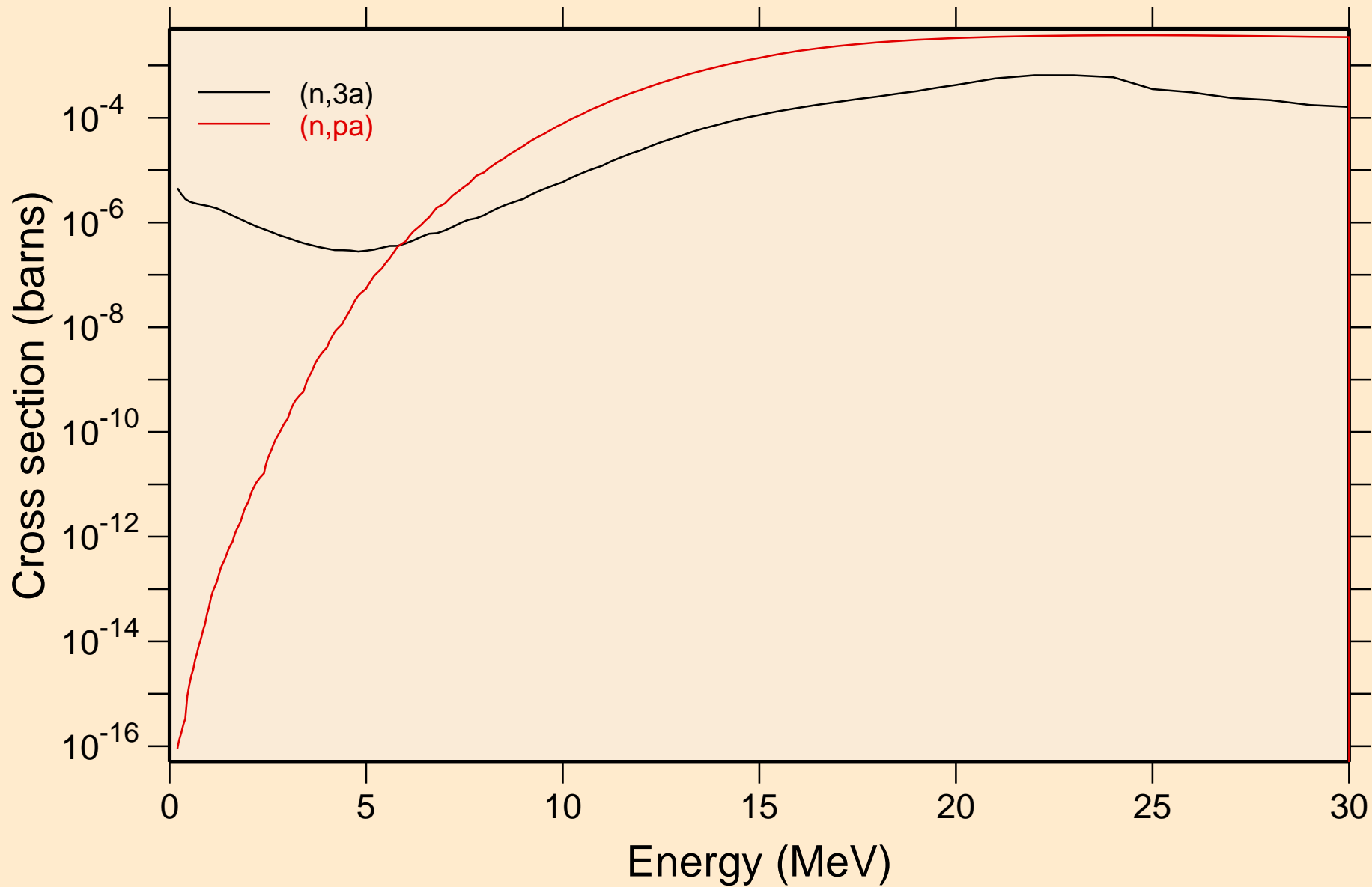
# SG267 NRG TENDL-2015, AKONING

## Non-threshold reactions



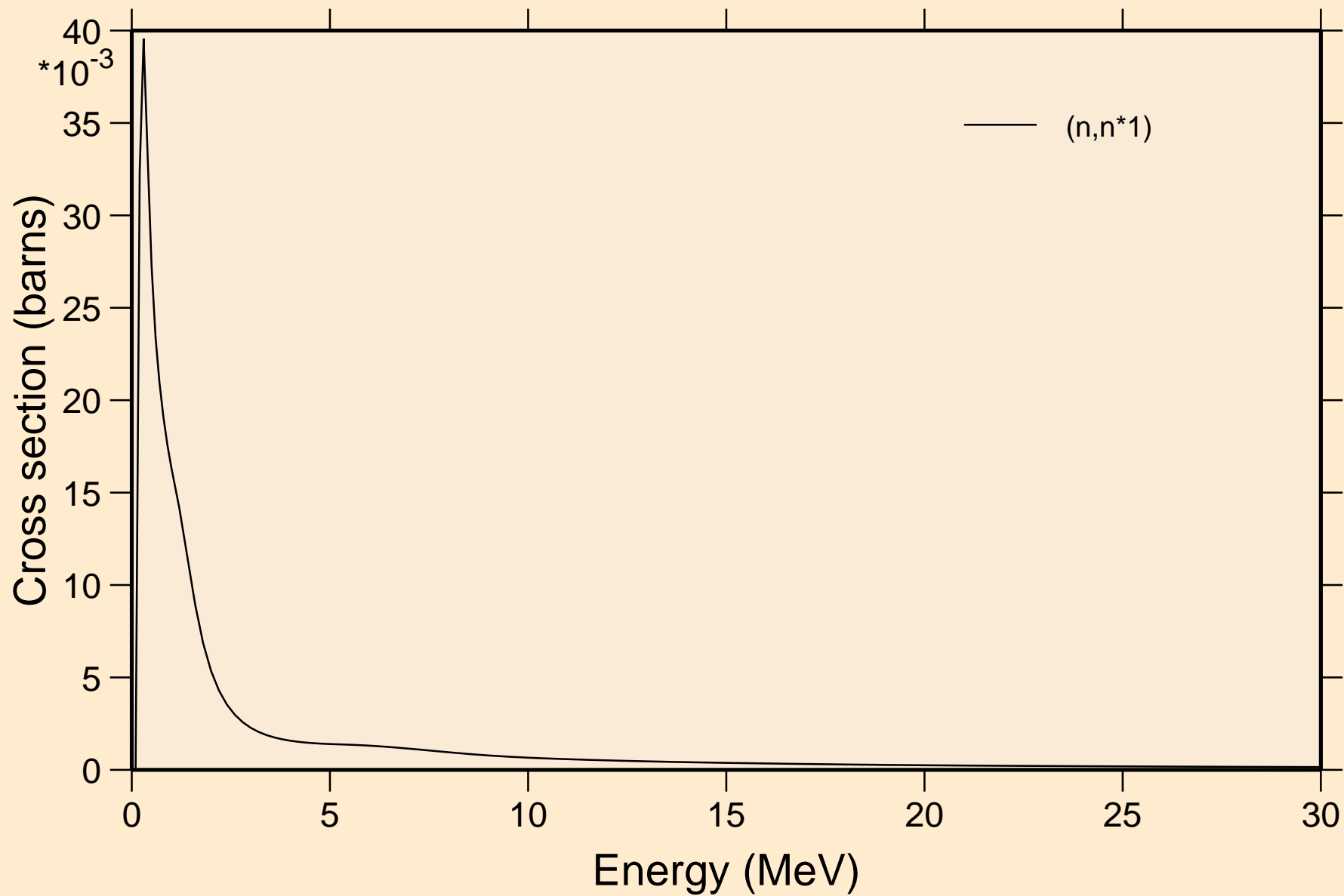
# SG267 NRG TENDL-2015, AKONING

## Non-threshold reactions



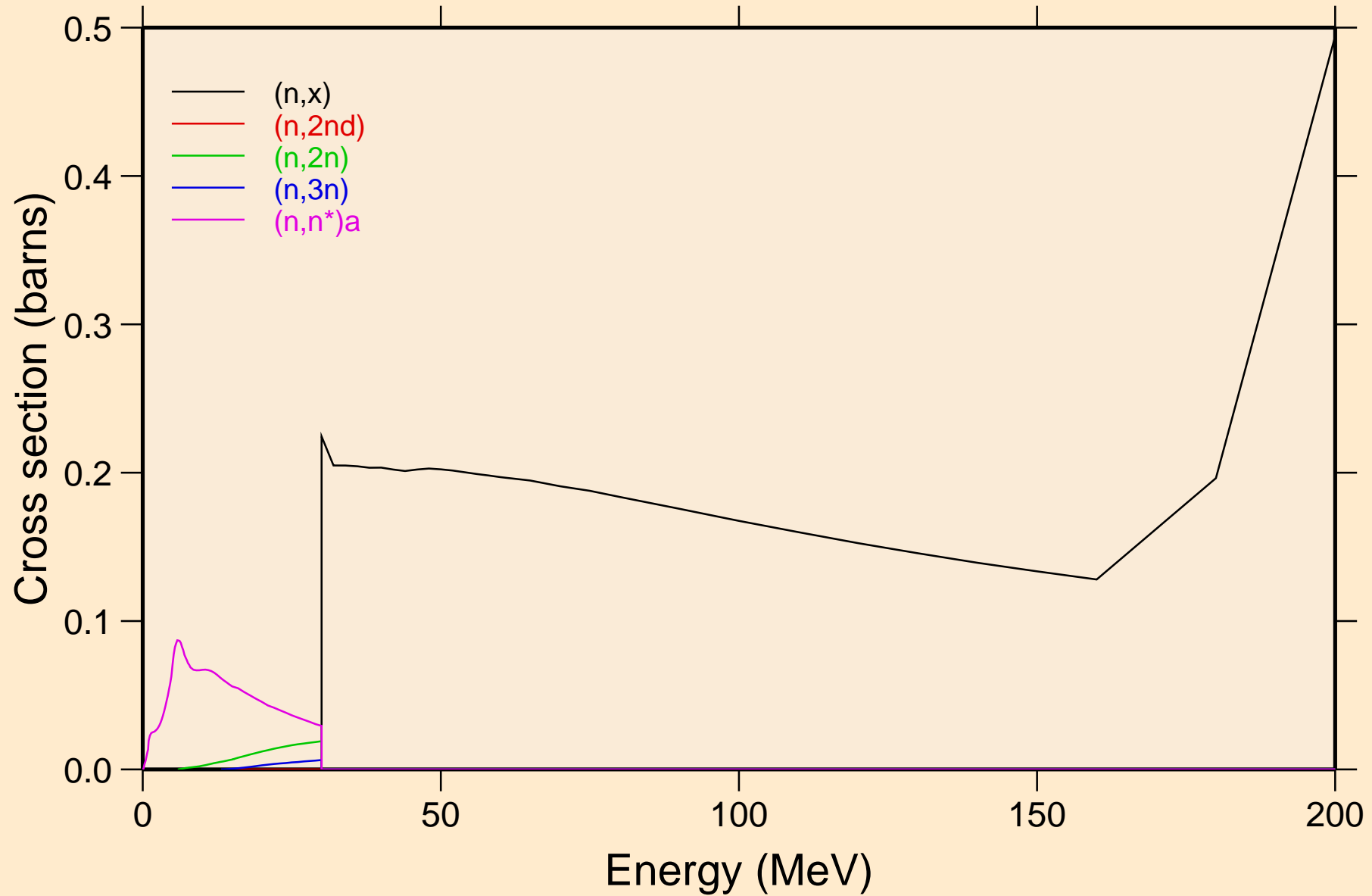
# SG267 NRG TENDL-2015, AKONING

## Inelastic levels



# SG267 NRG TENDL-2015, AKONING

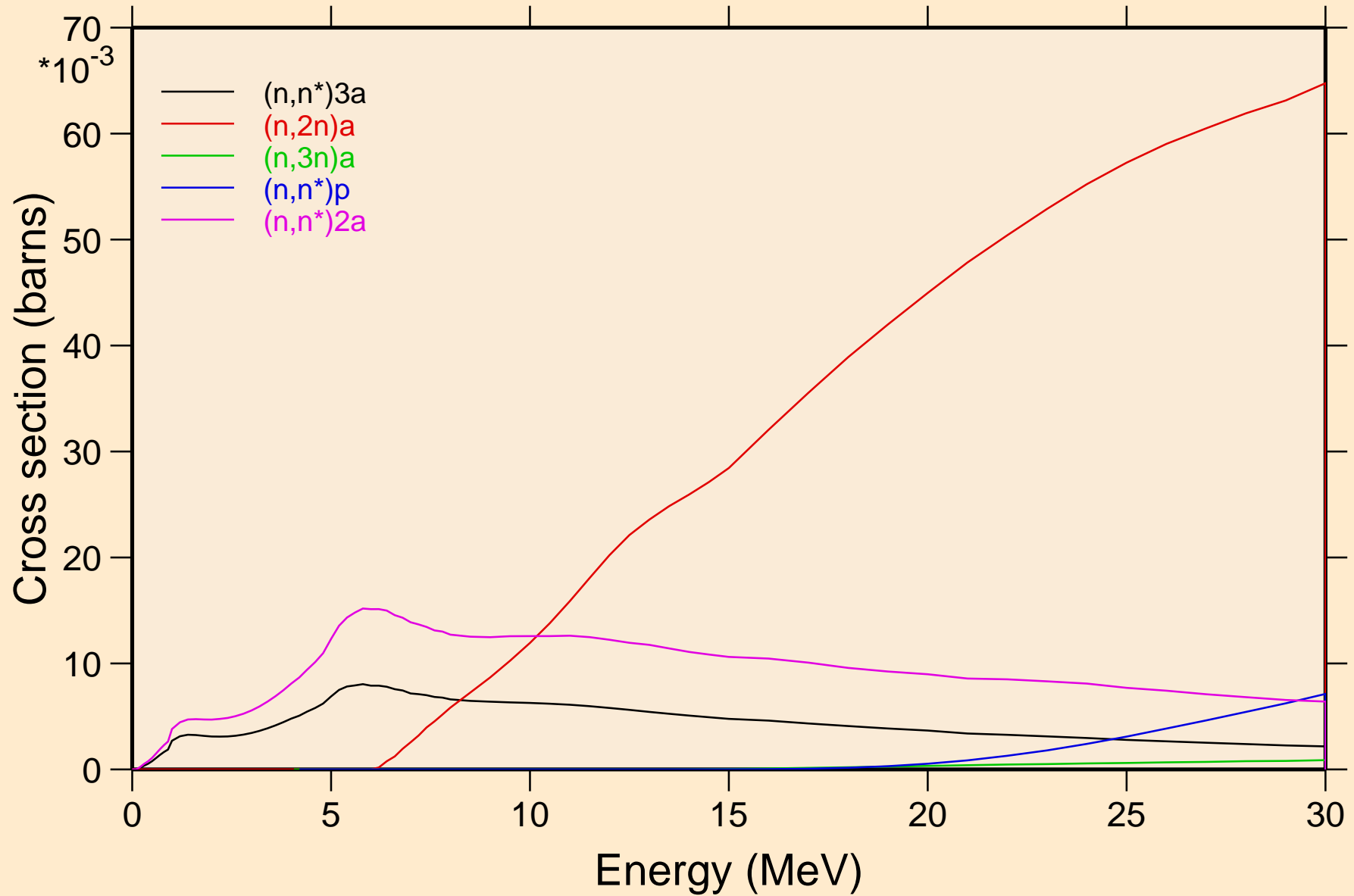
## Threshold reactions





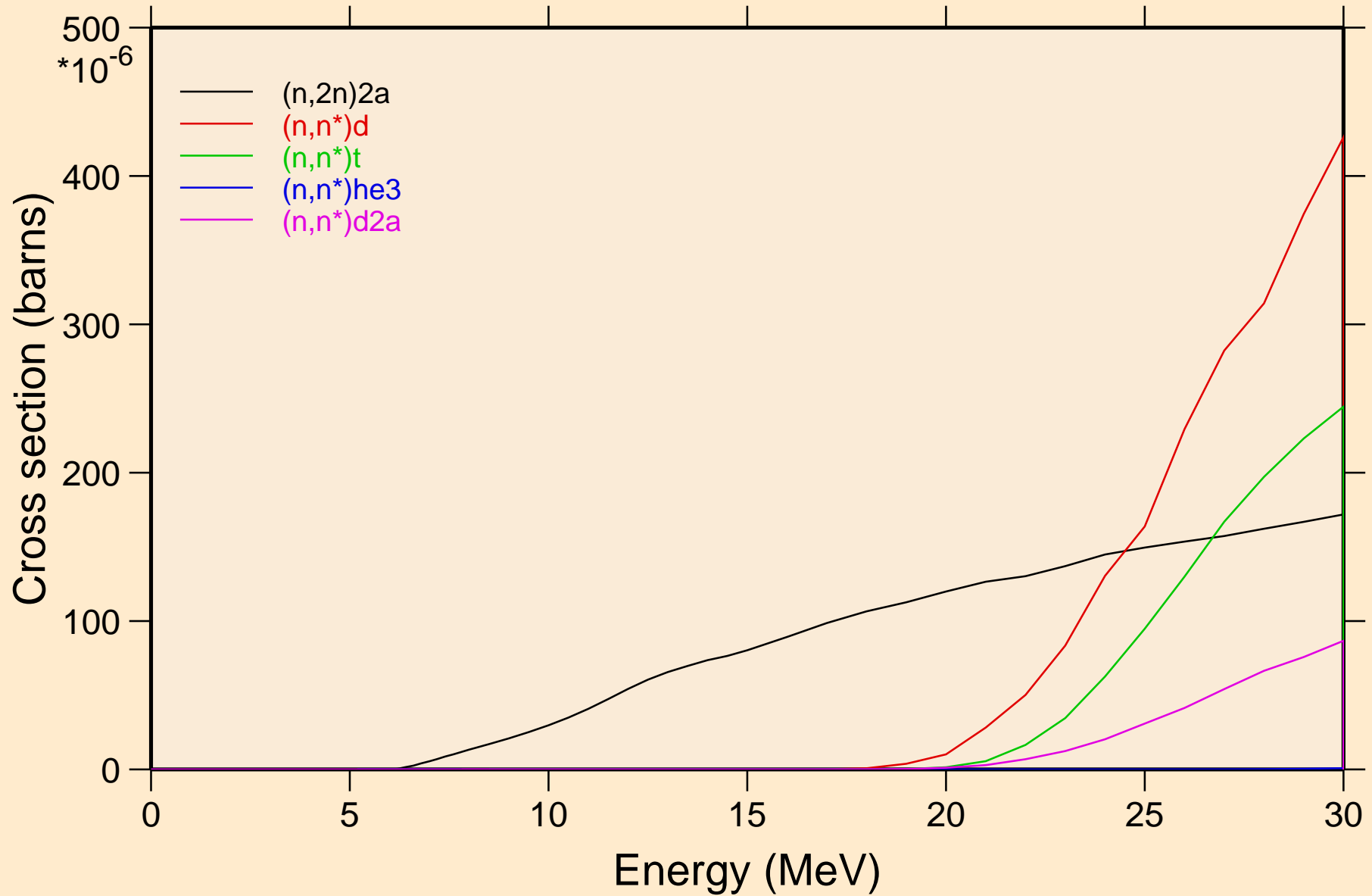
# SG267 NRG TENDL-2015, AKONING

## Threshold reactions



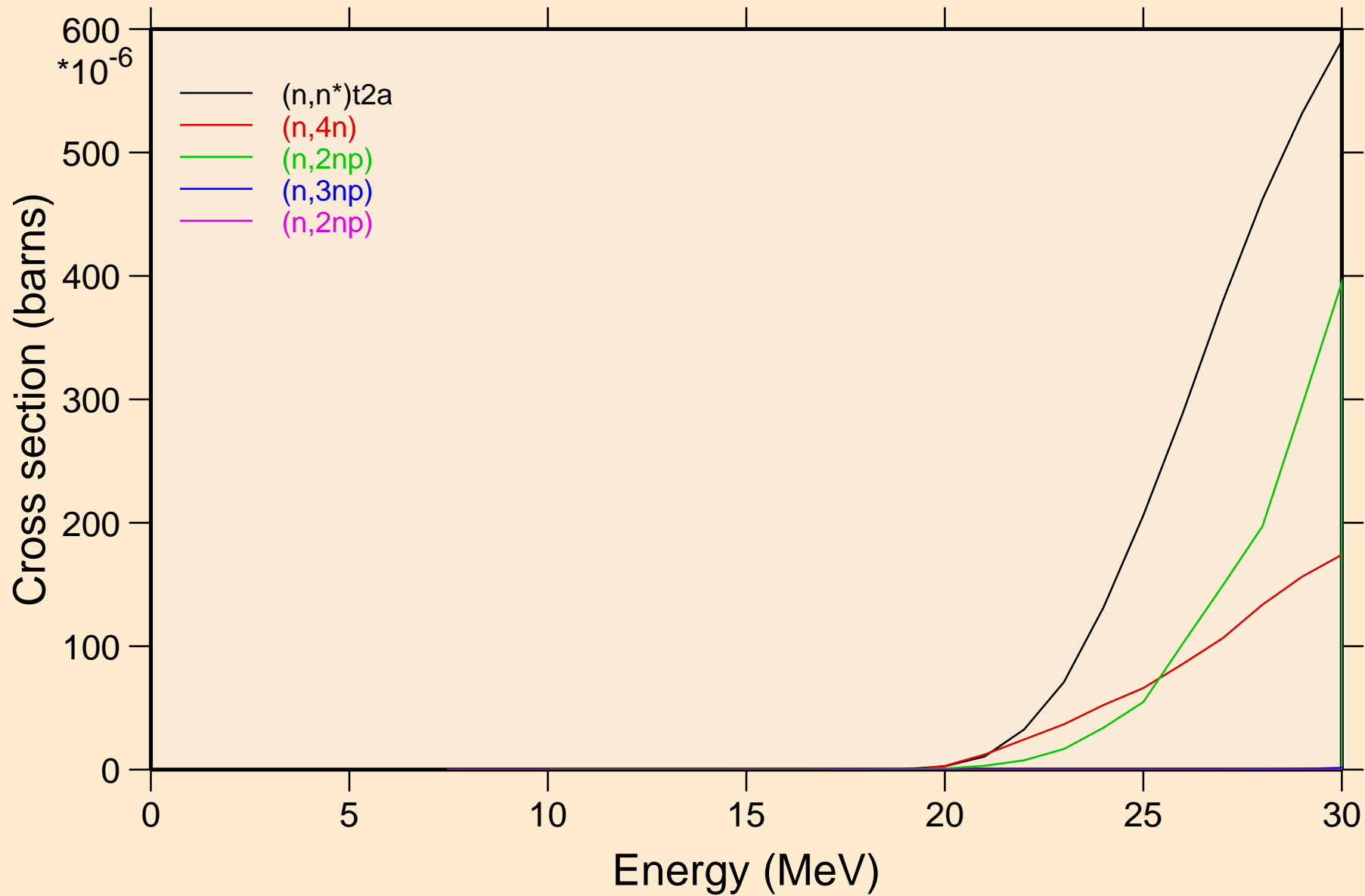
# SG267 NRG TENDL-2015, AKONING

## Threshold reactions



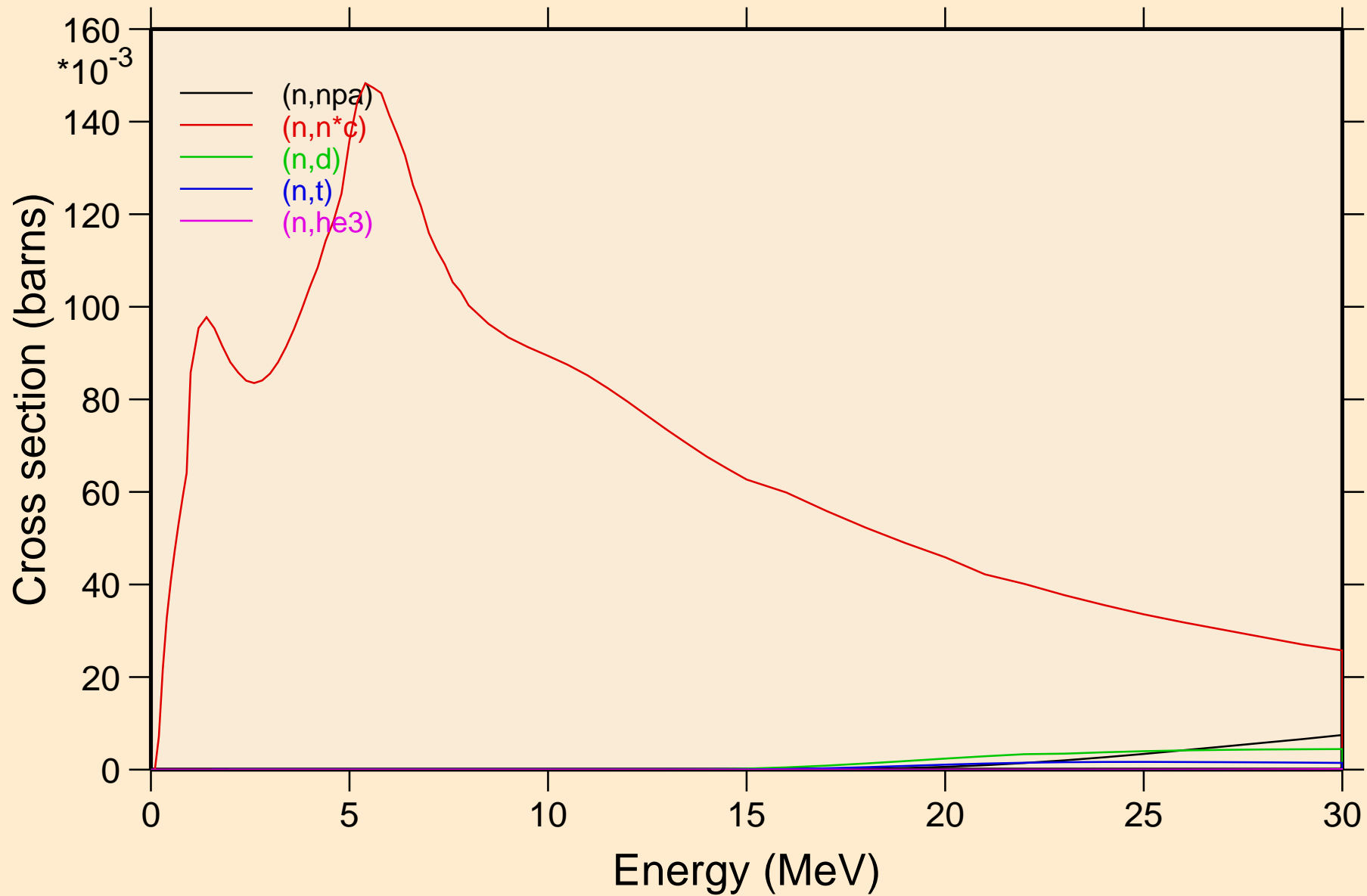
# SG267 NRG TENDL-2015, AKONING

## Threshold reactions



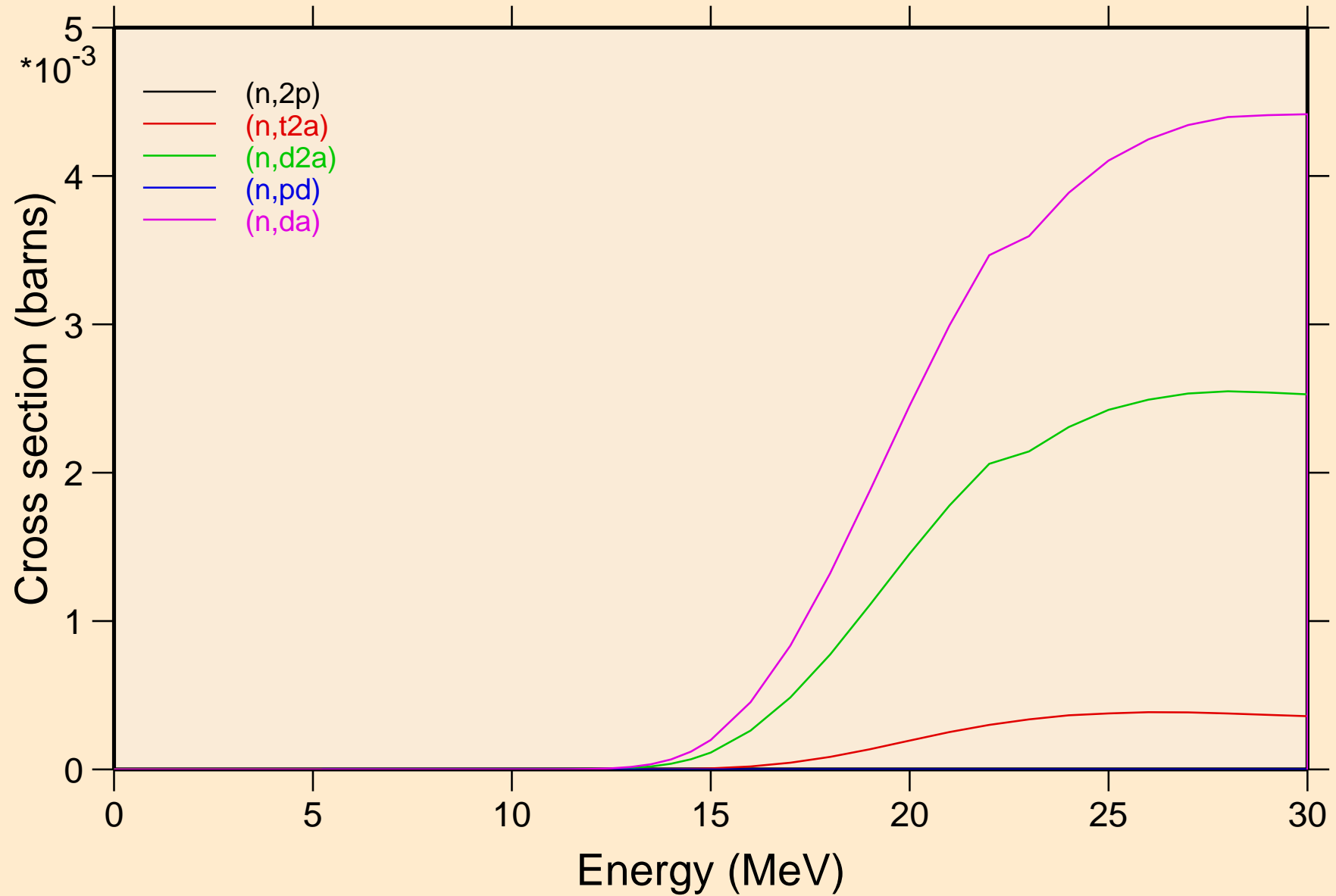
# SG267 NRG TENDL-2015, AKONING

## Threshold reactions

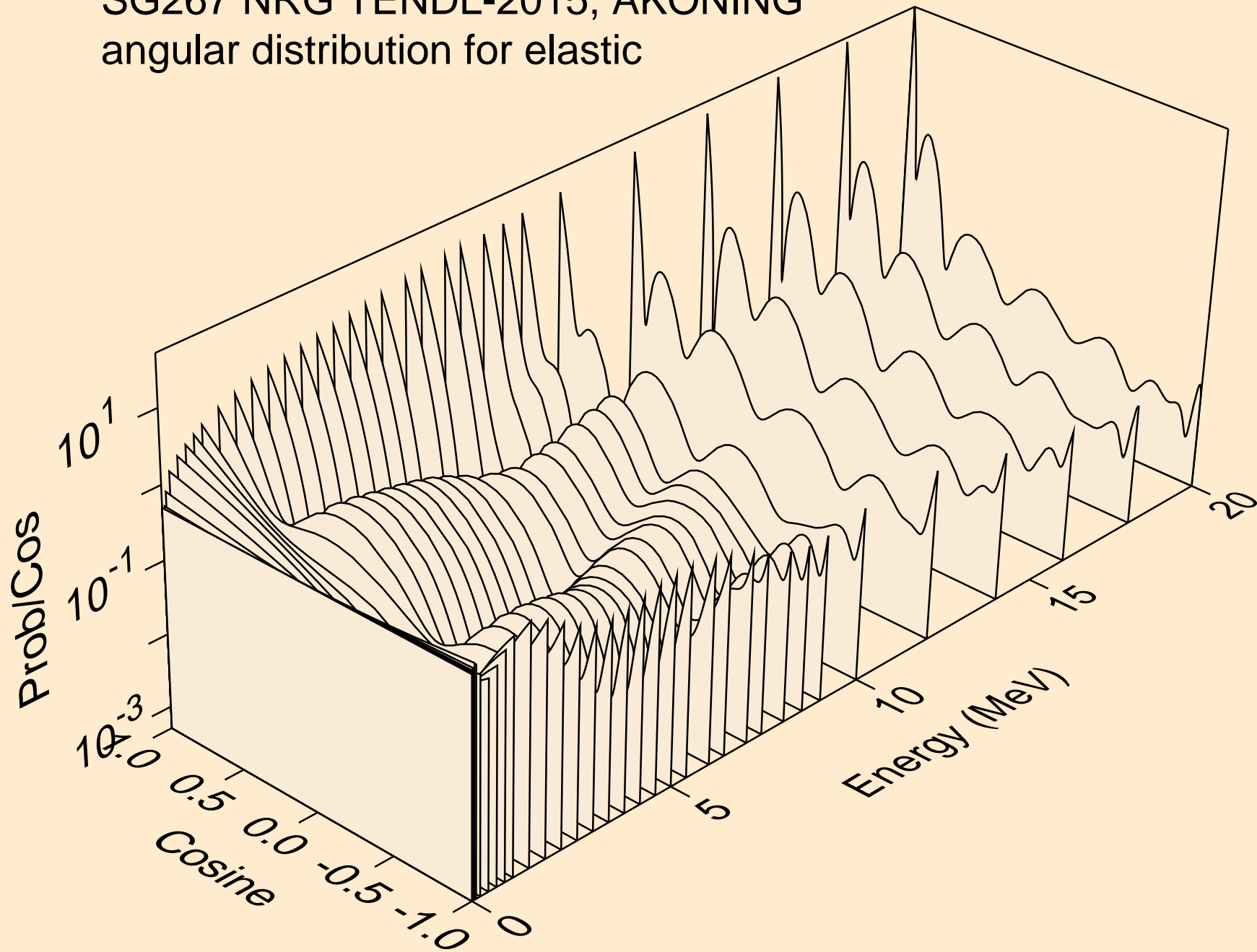


# SG267 NRG TENDL-2015, AKONING

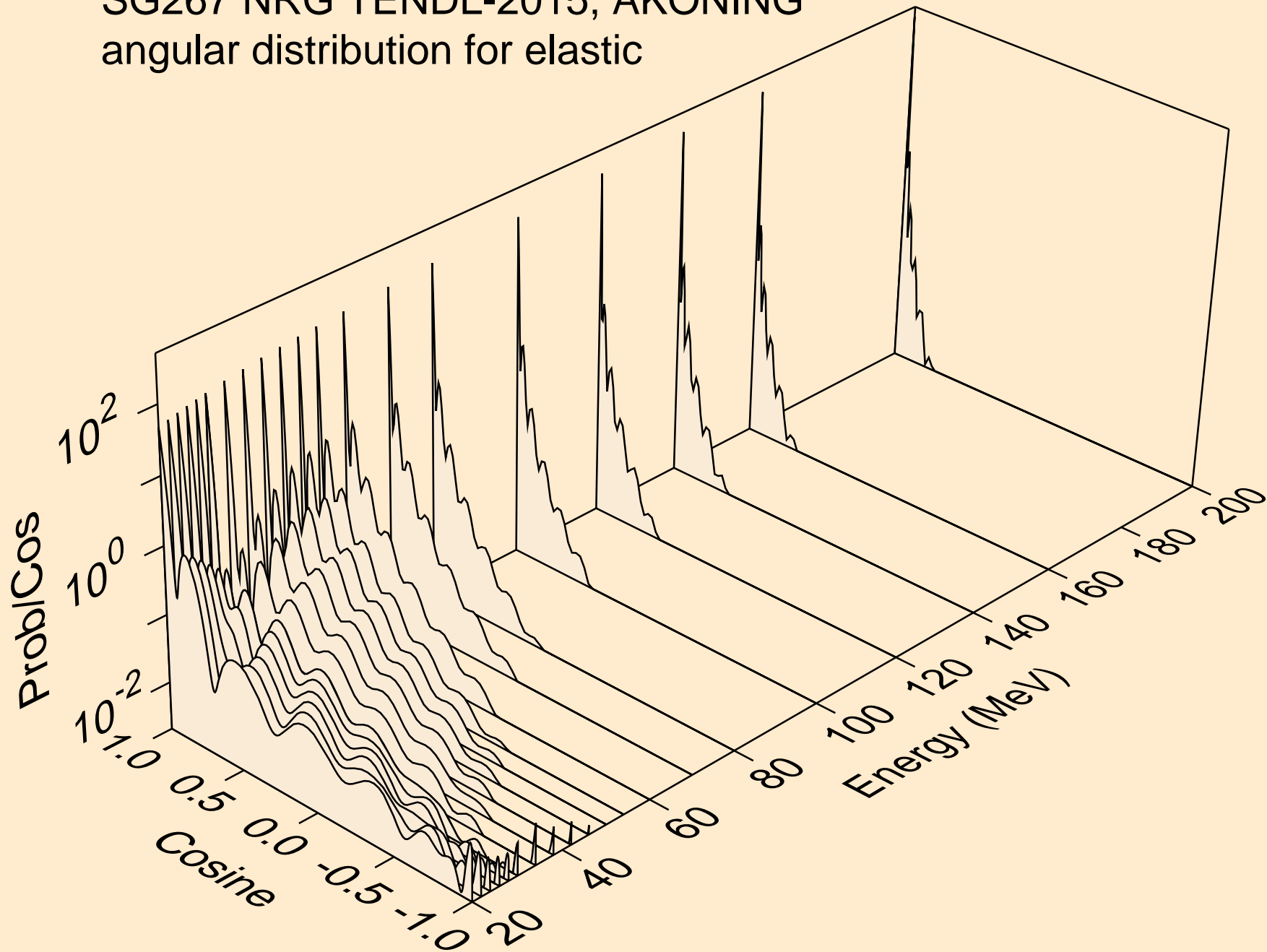
## Threshold reactions



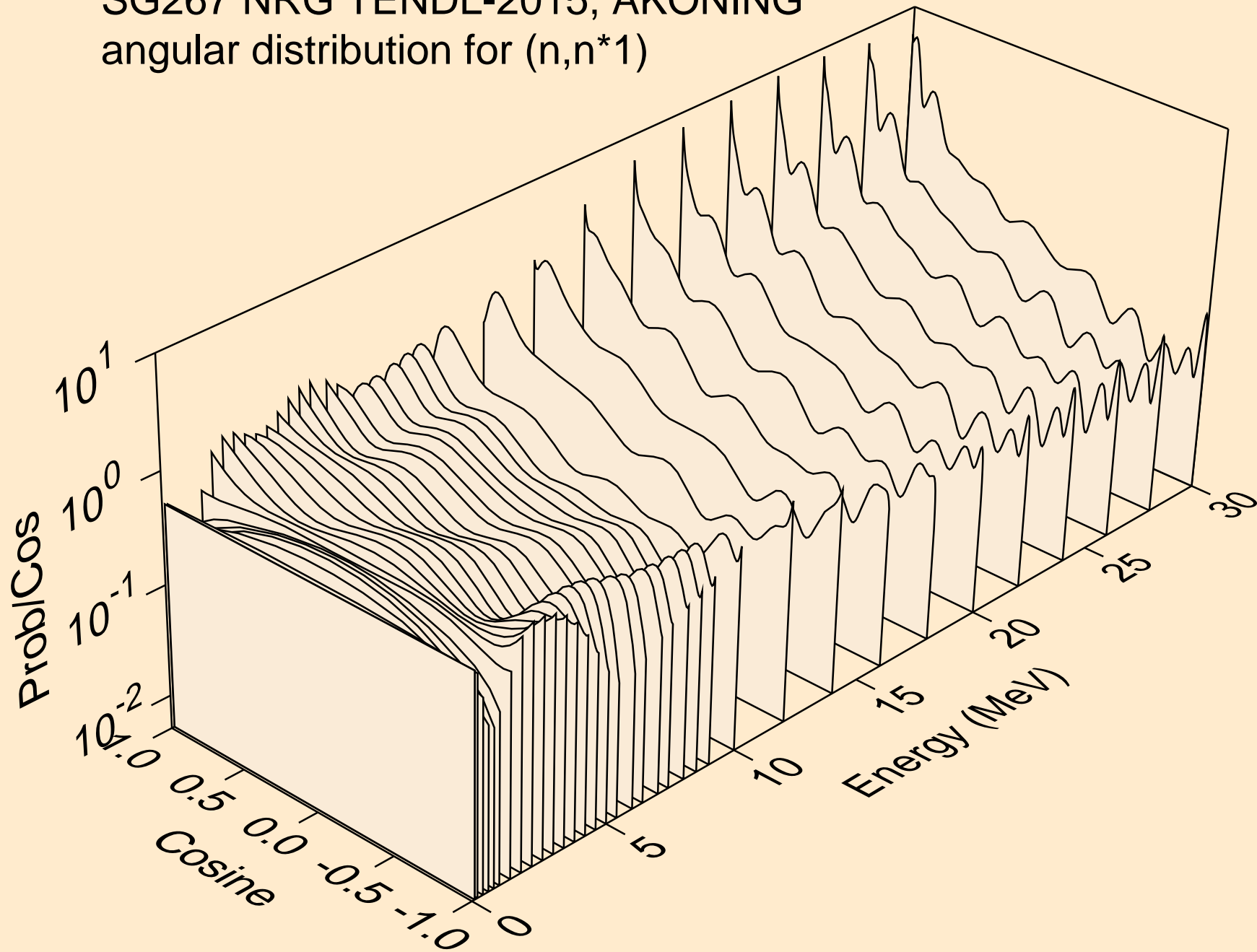
SG267 NRG TENDL-2015, AKONING  
angular distribution for elastic



SG267 NRG TENDL-2015, AKONING  
angular distribution for elastic



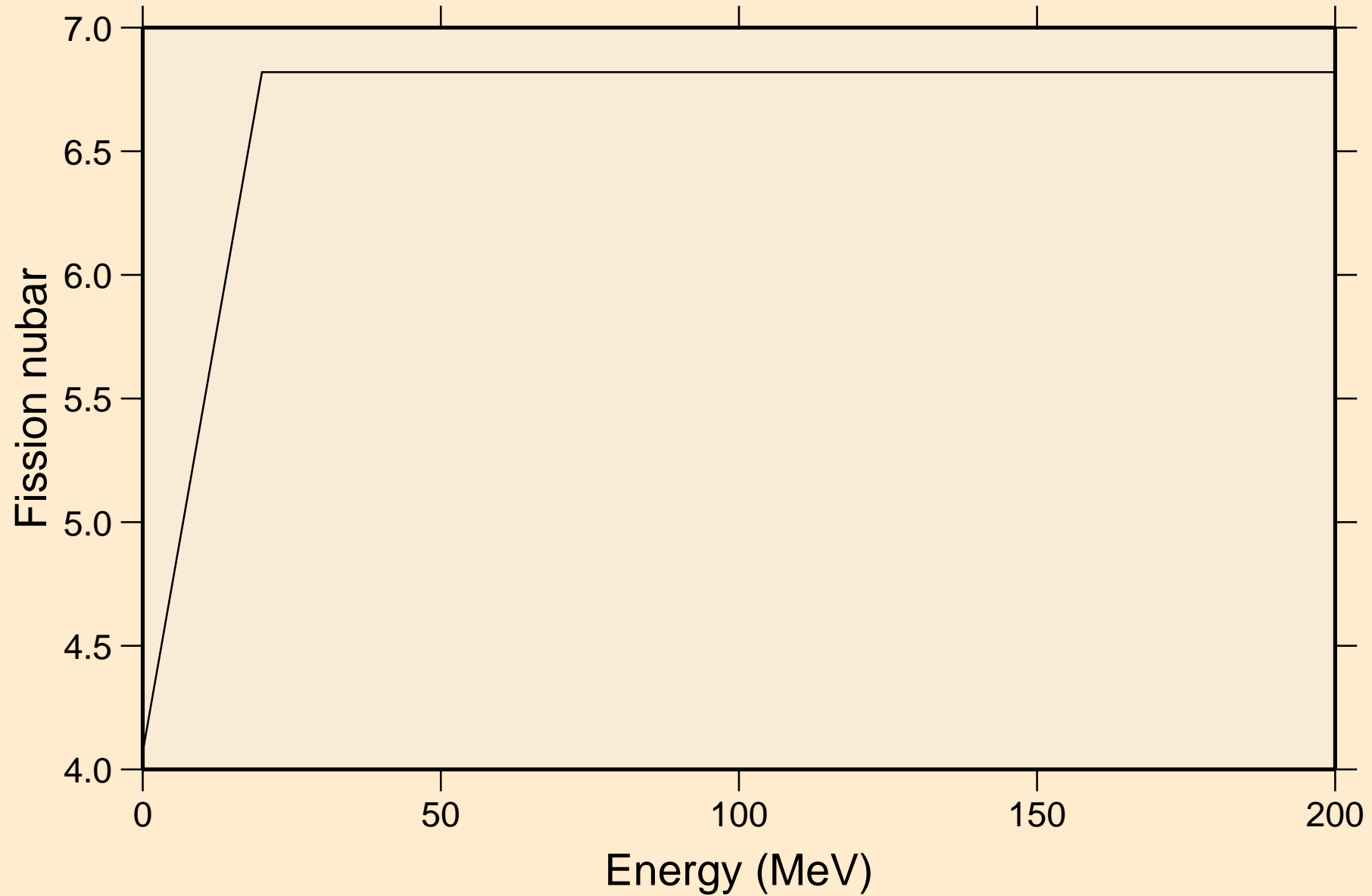
SG267 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



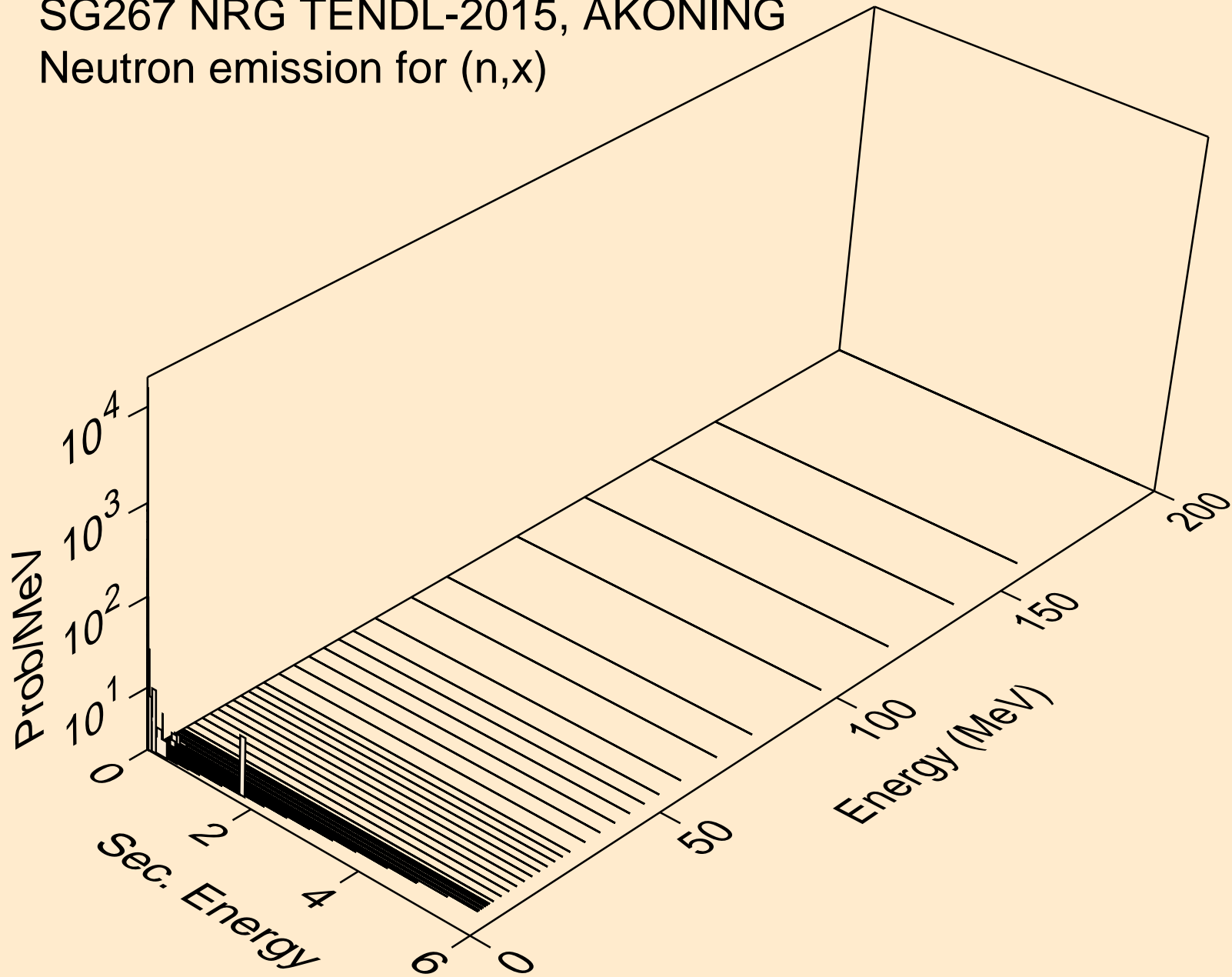


# SG267 NRG TENDL-2015, AKONING

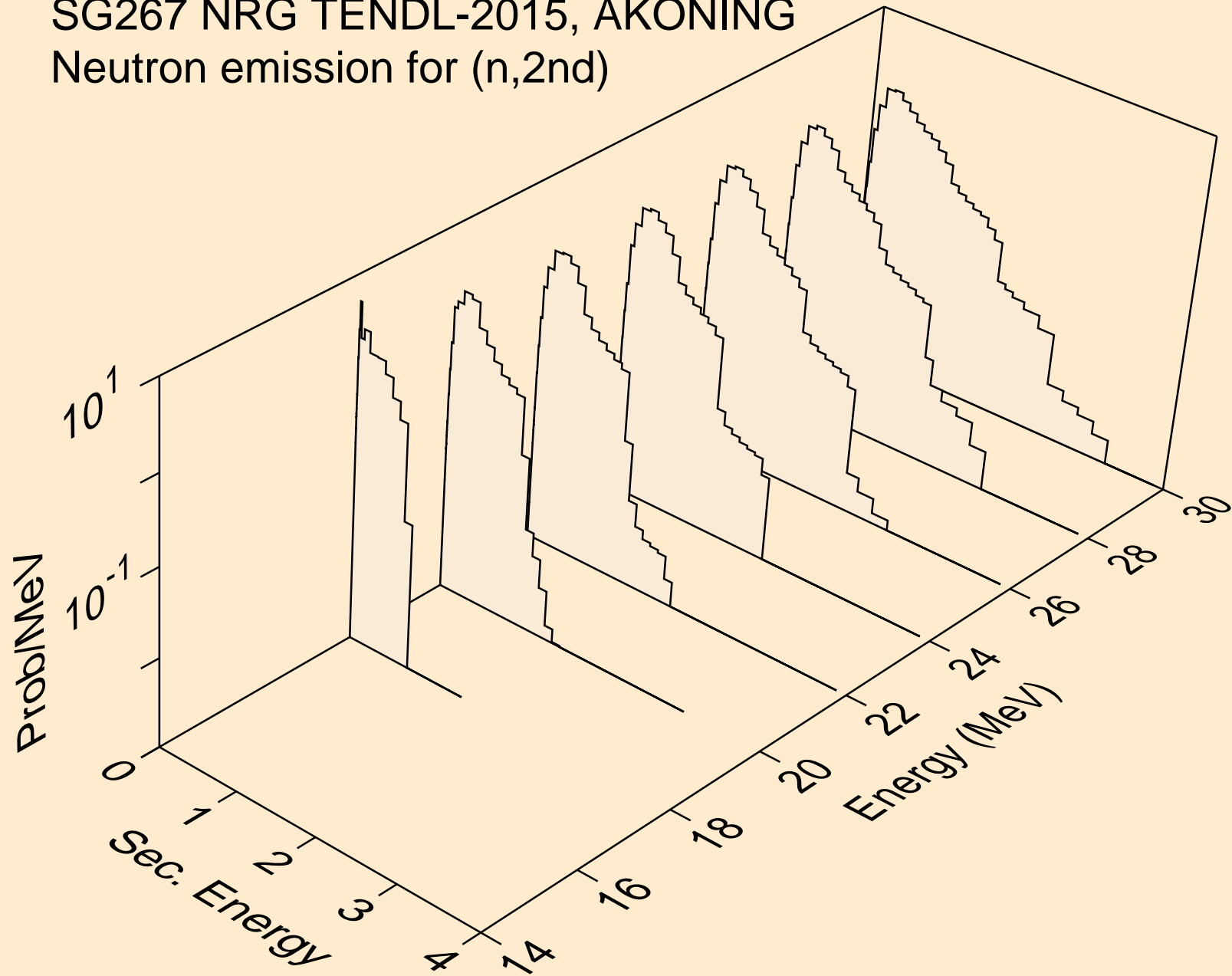
Total fission nubar



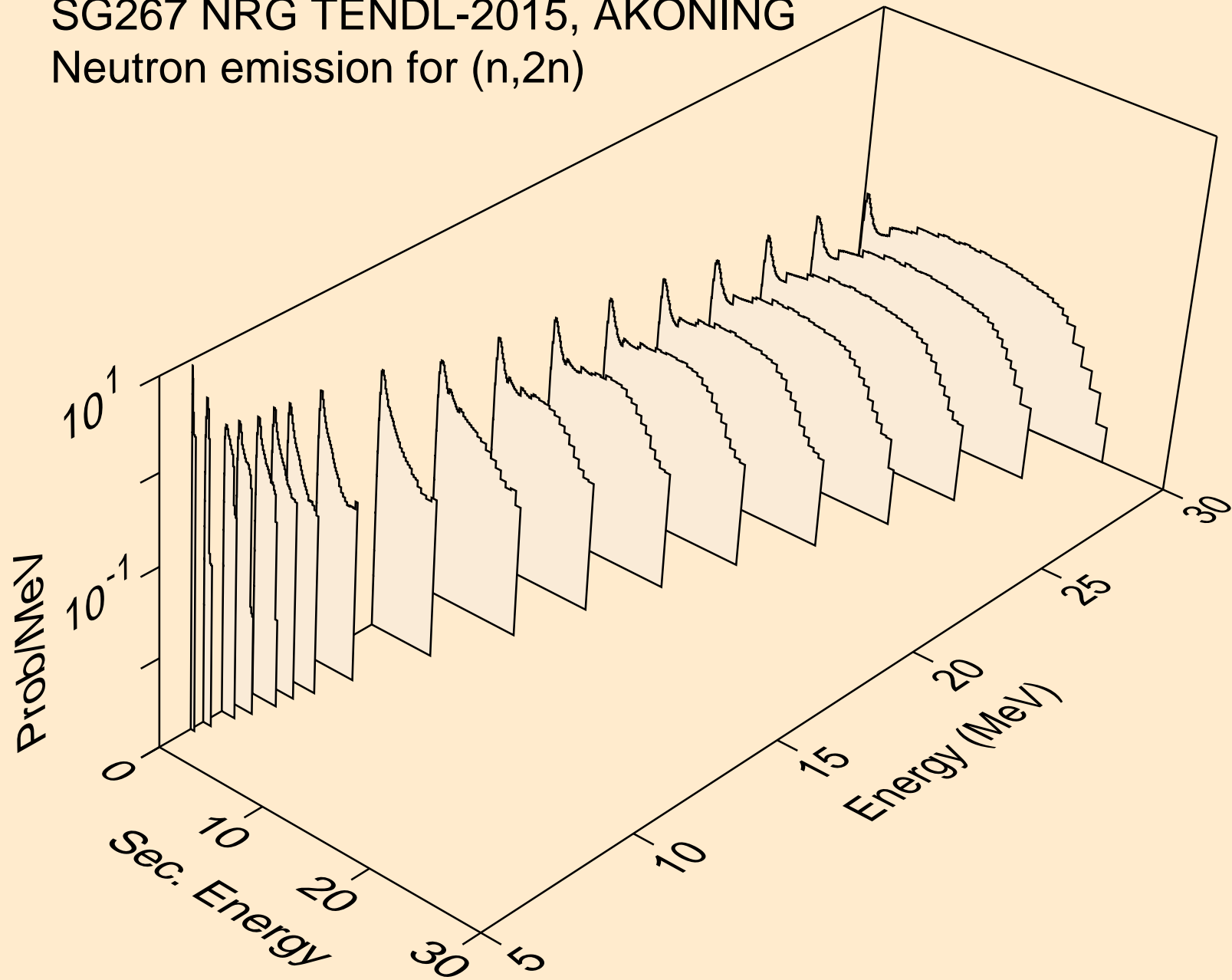
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



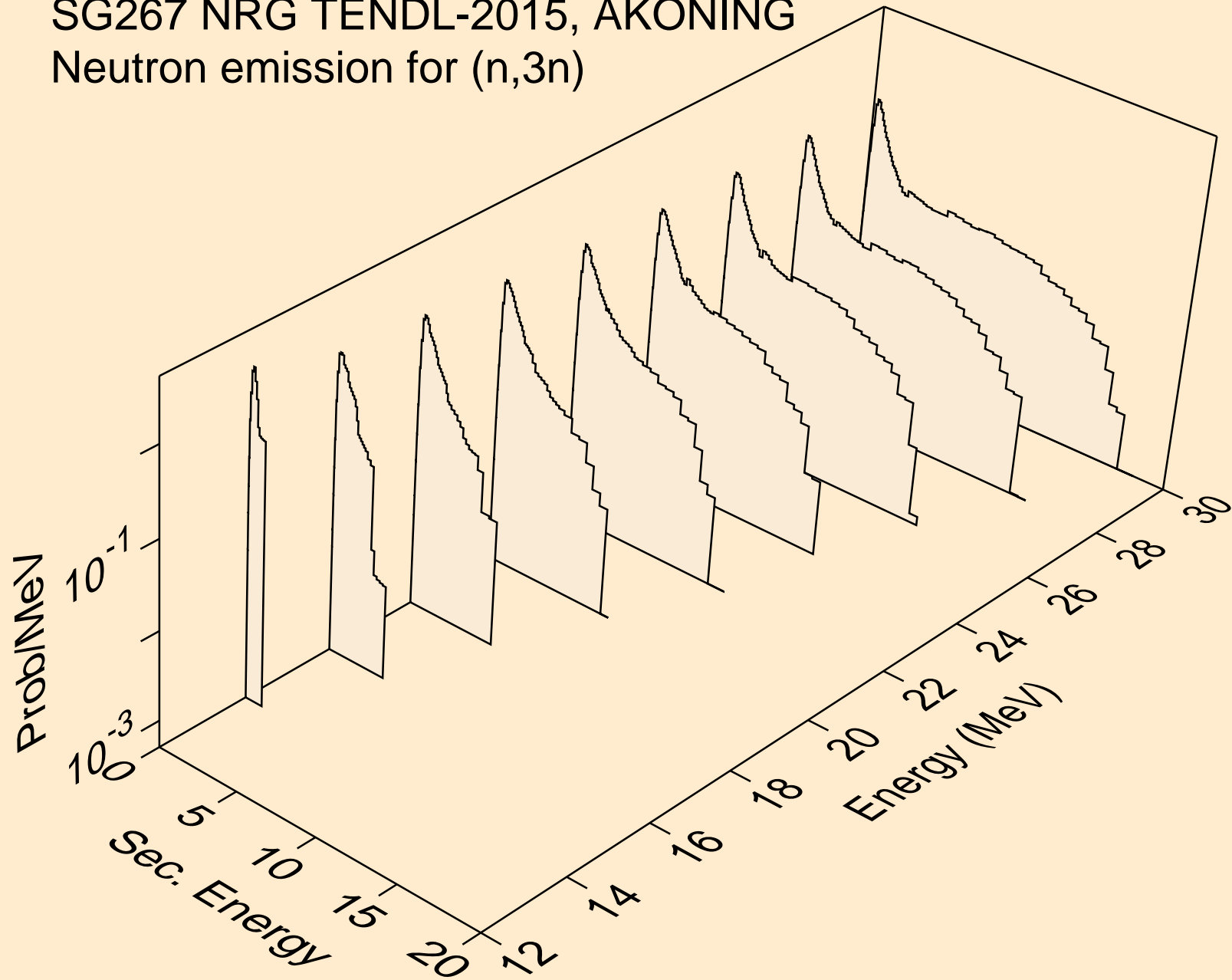
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



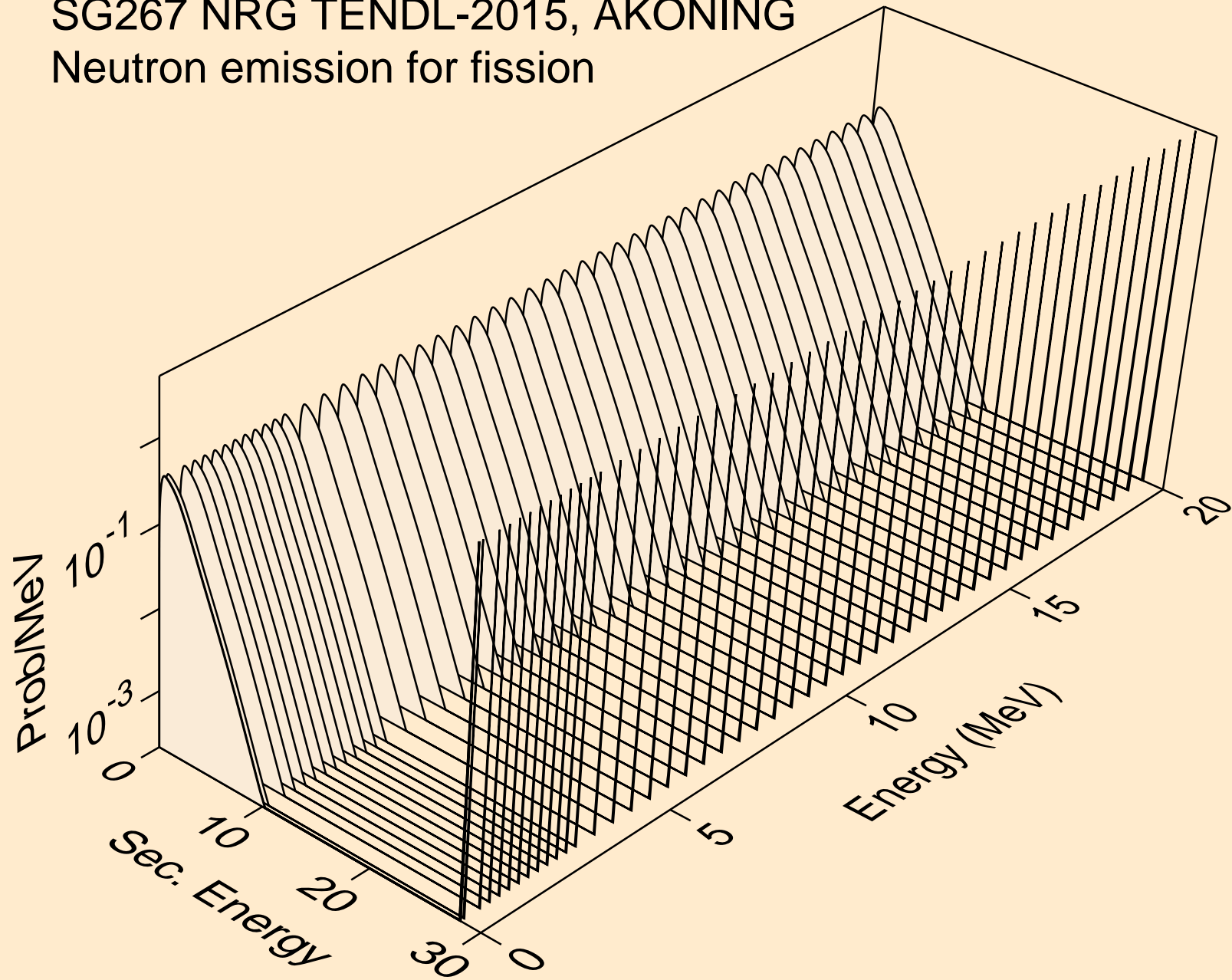
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



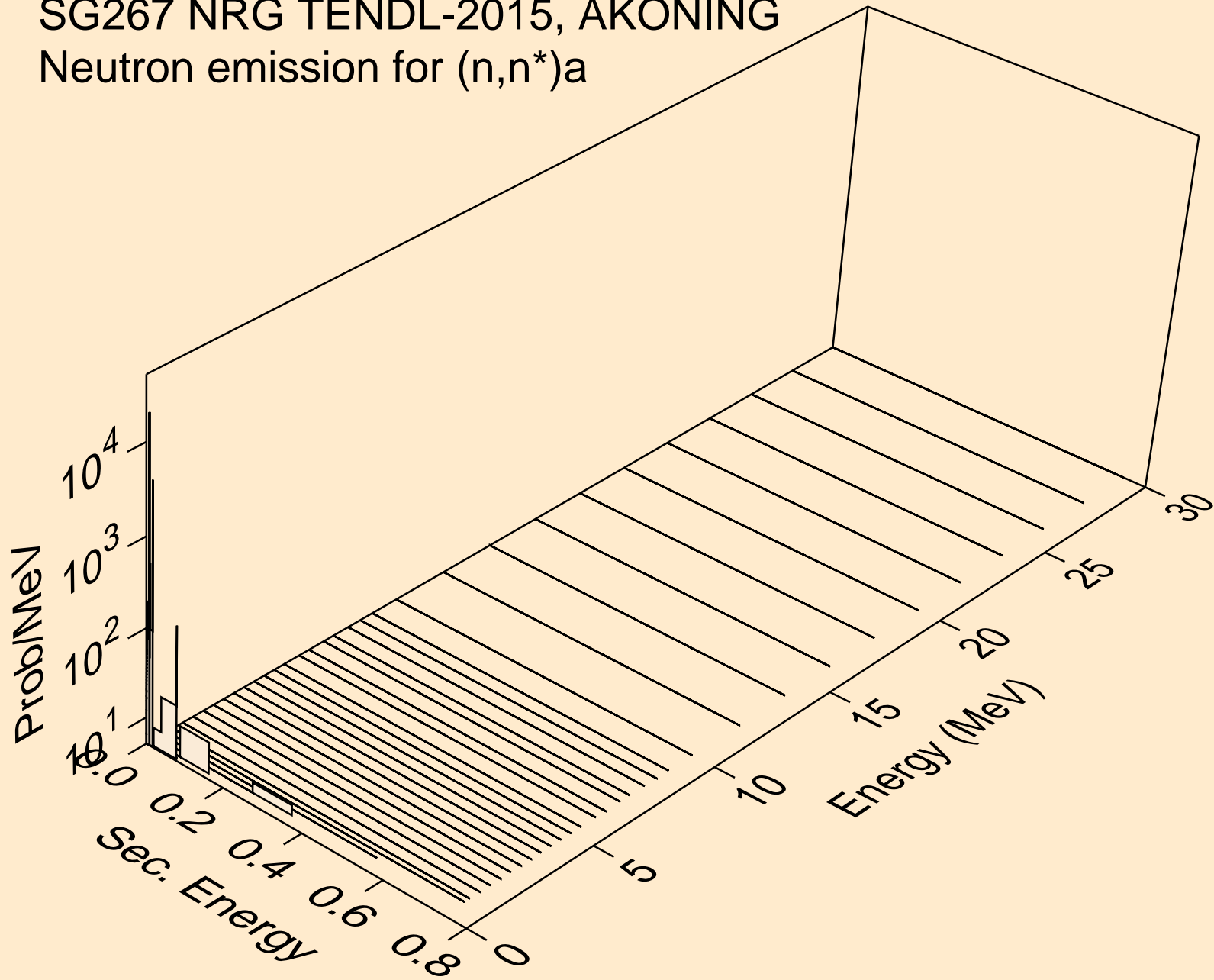
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



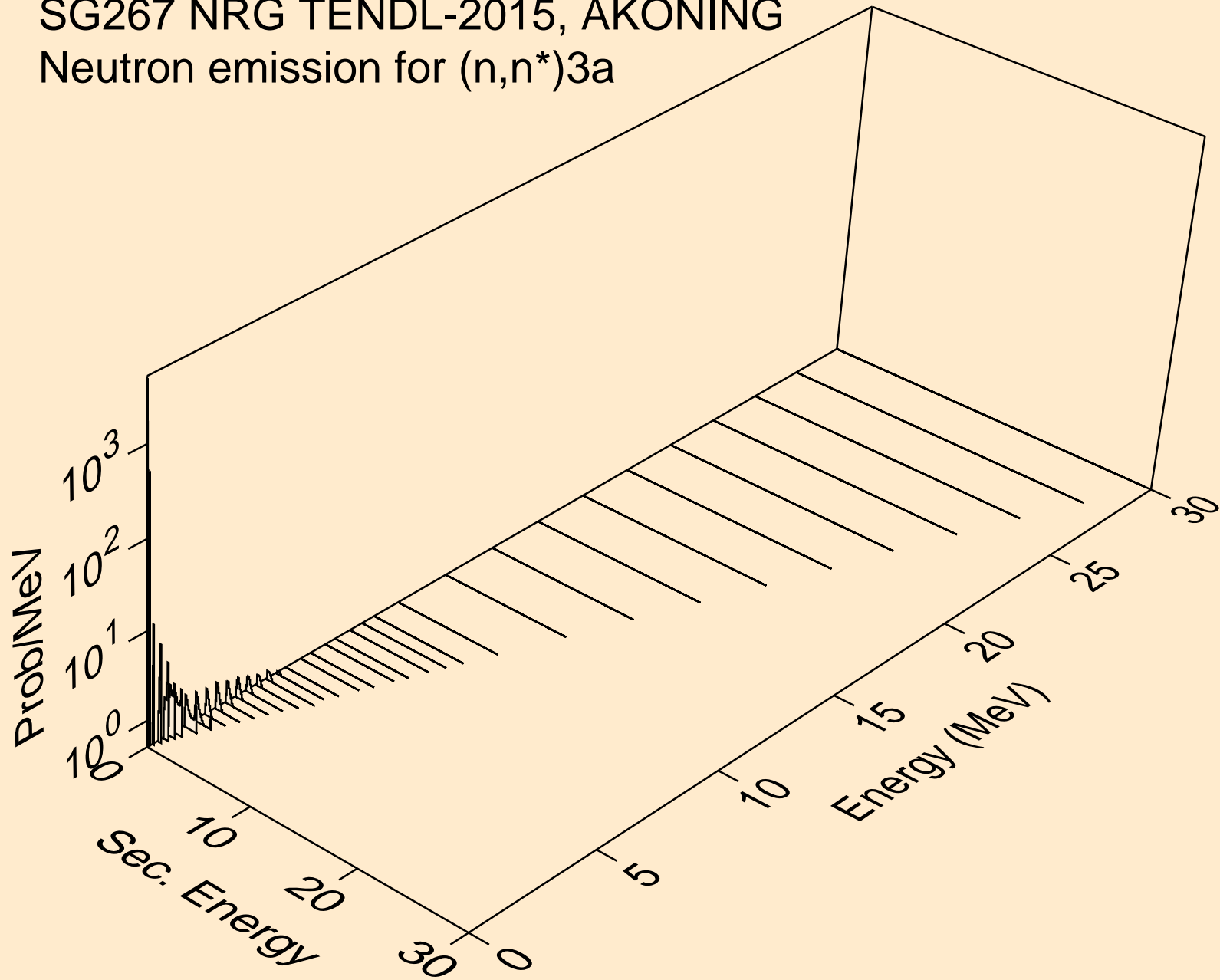
SG267 NRG TENDL-2015, AKONING  
Neutron emission for fission



SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

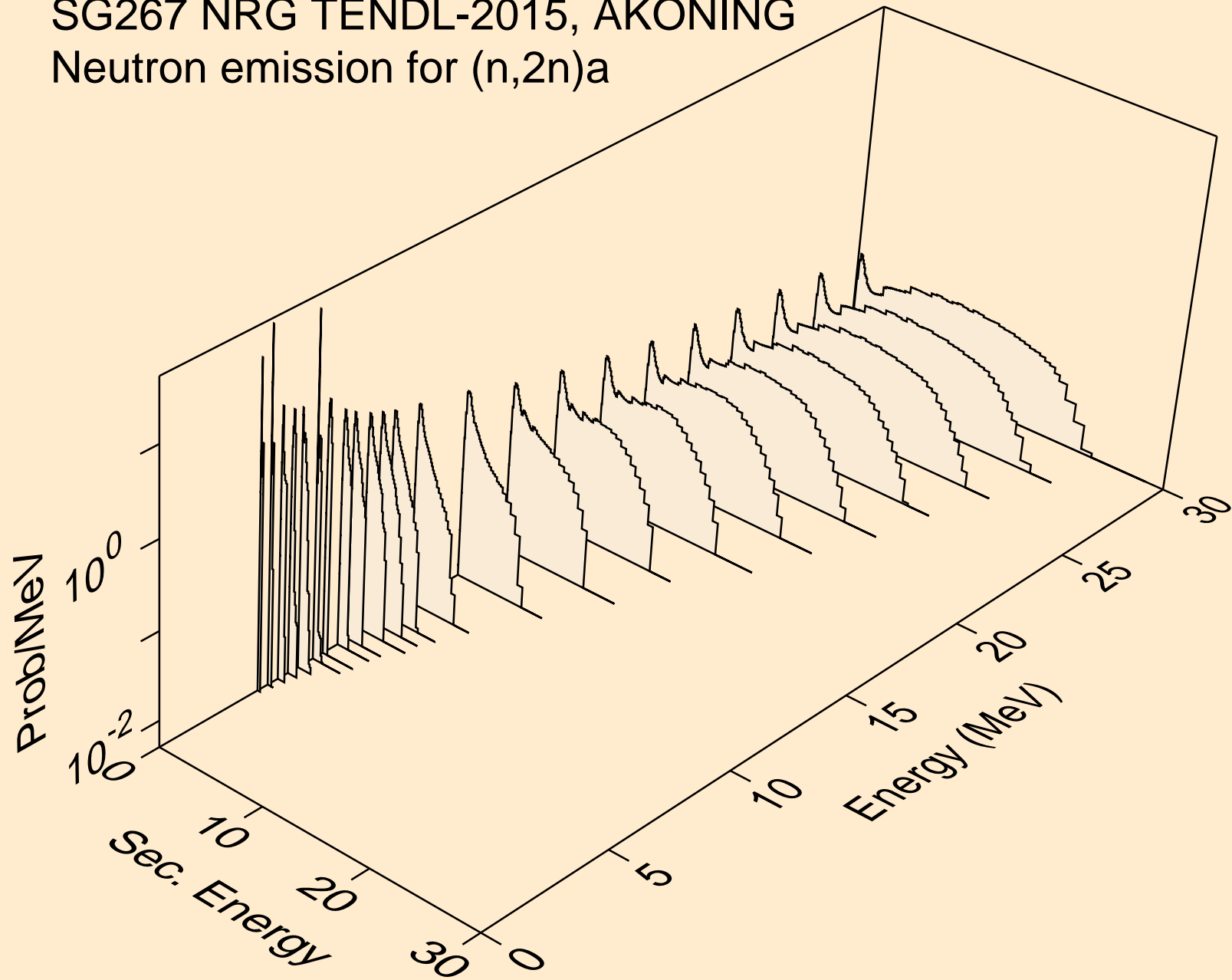


SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

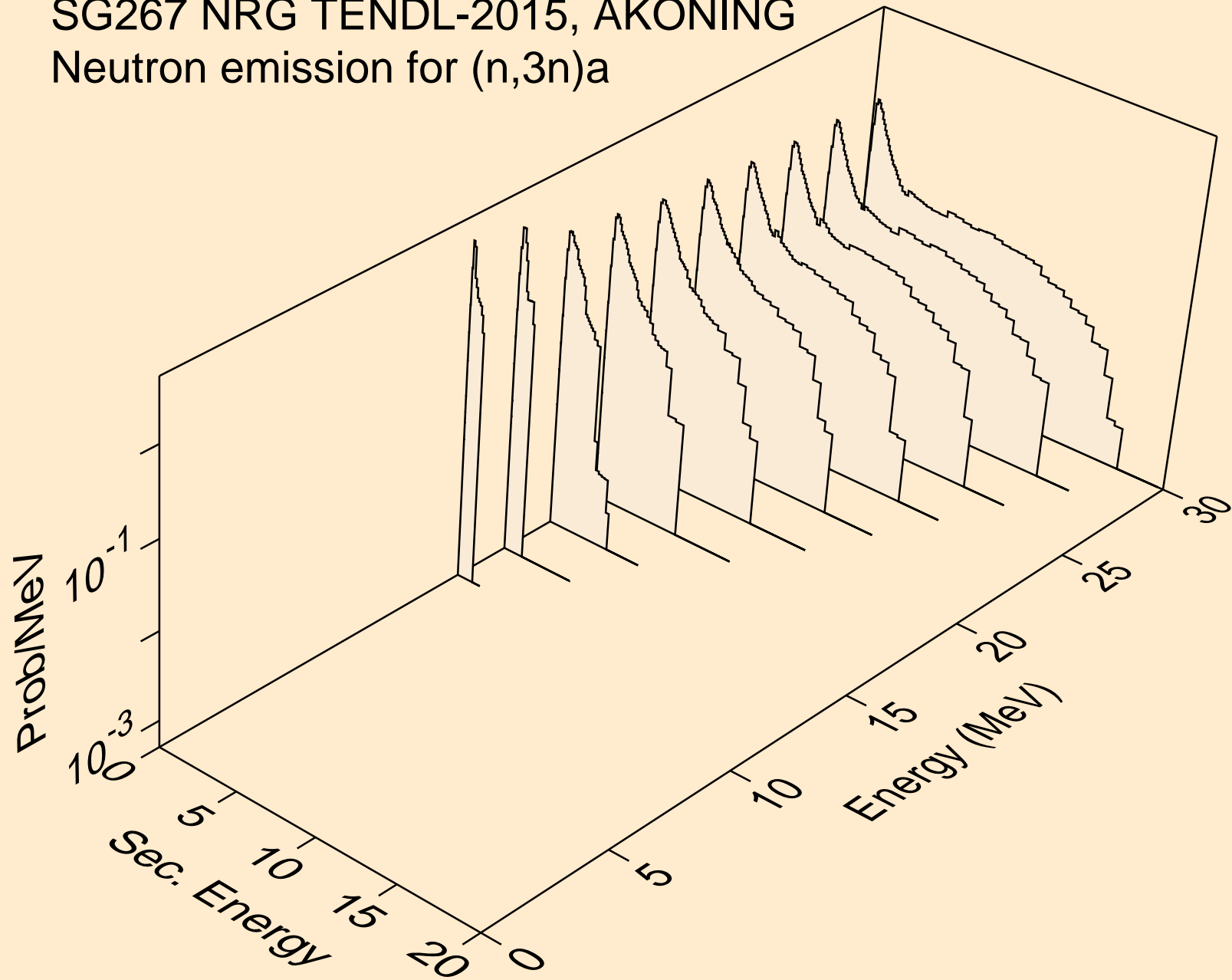




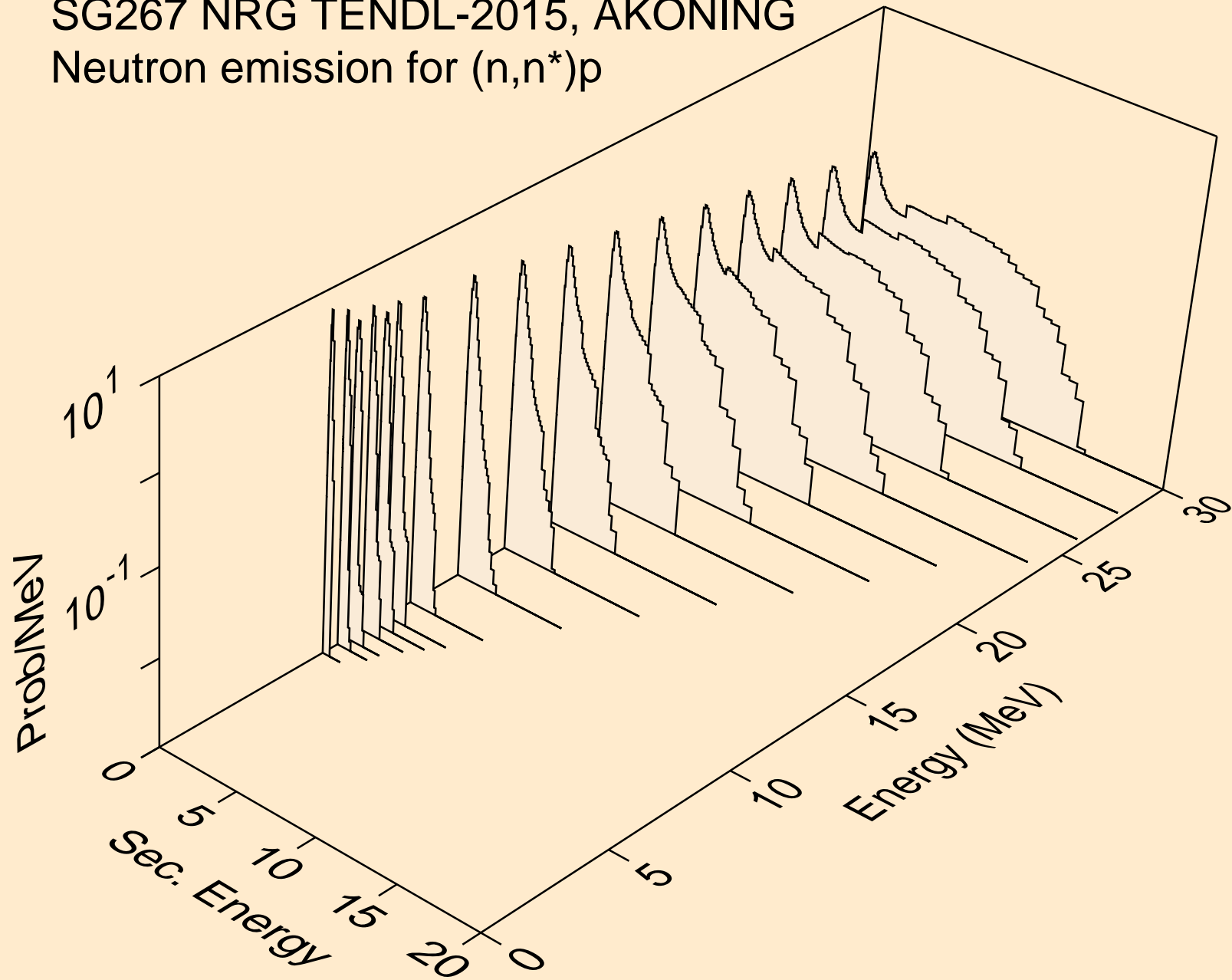
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



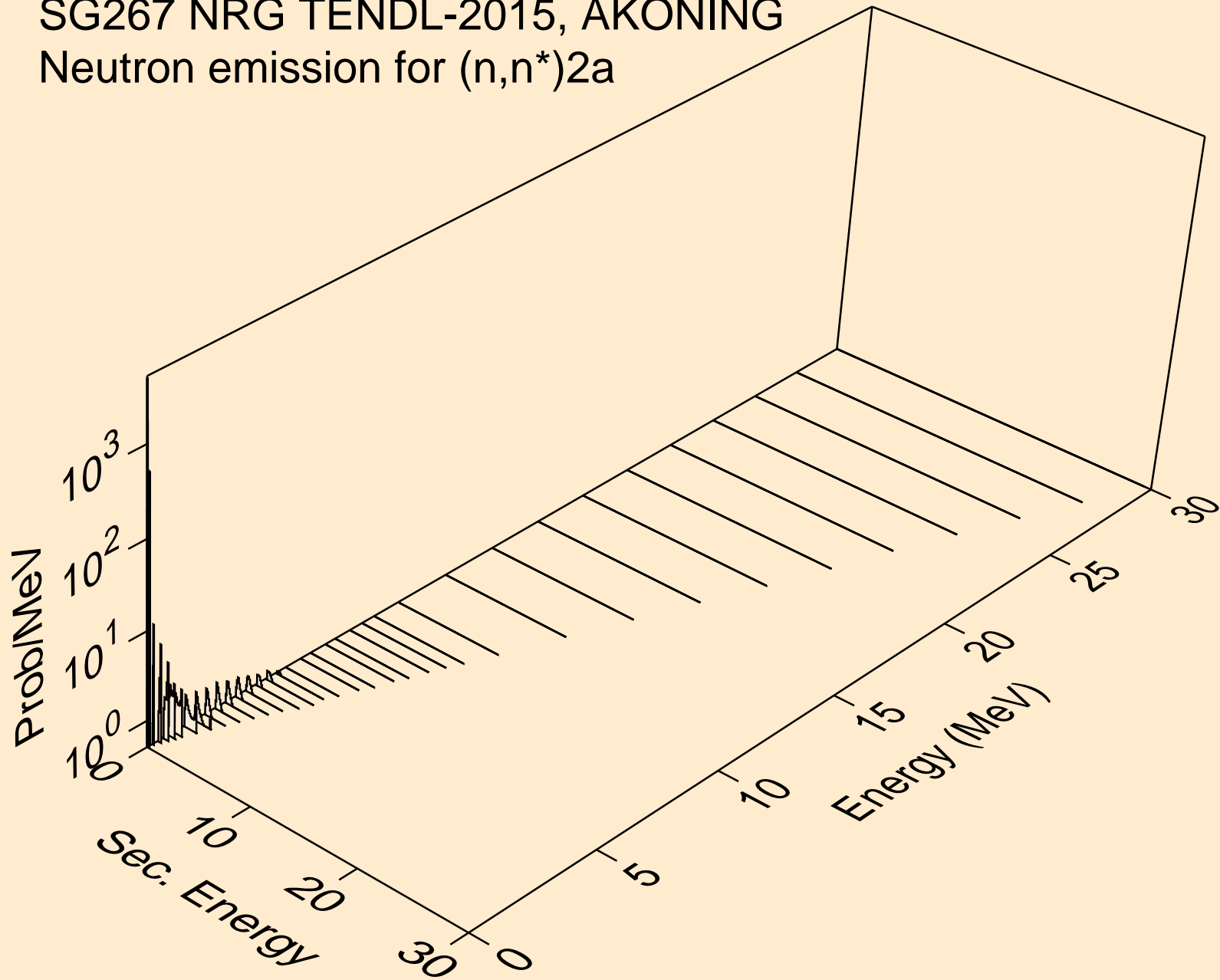
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



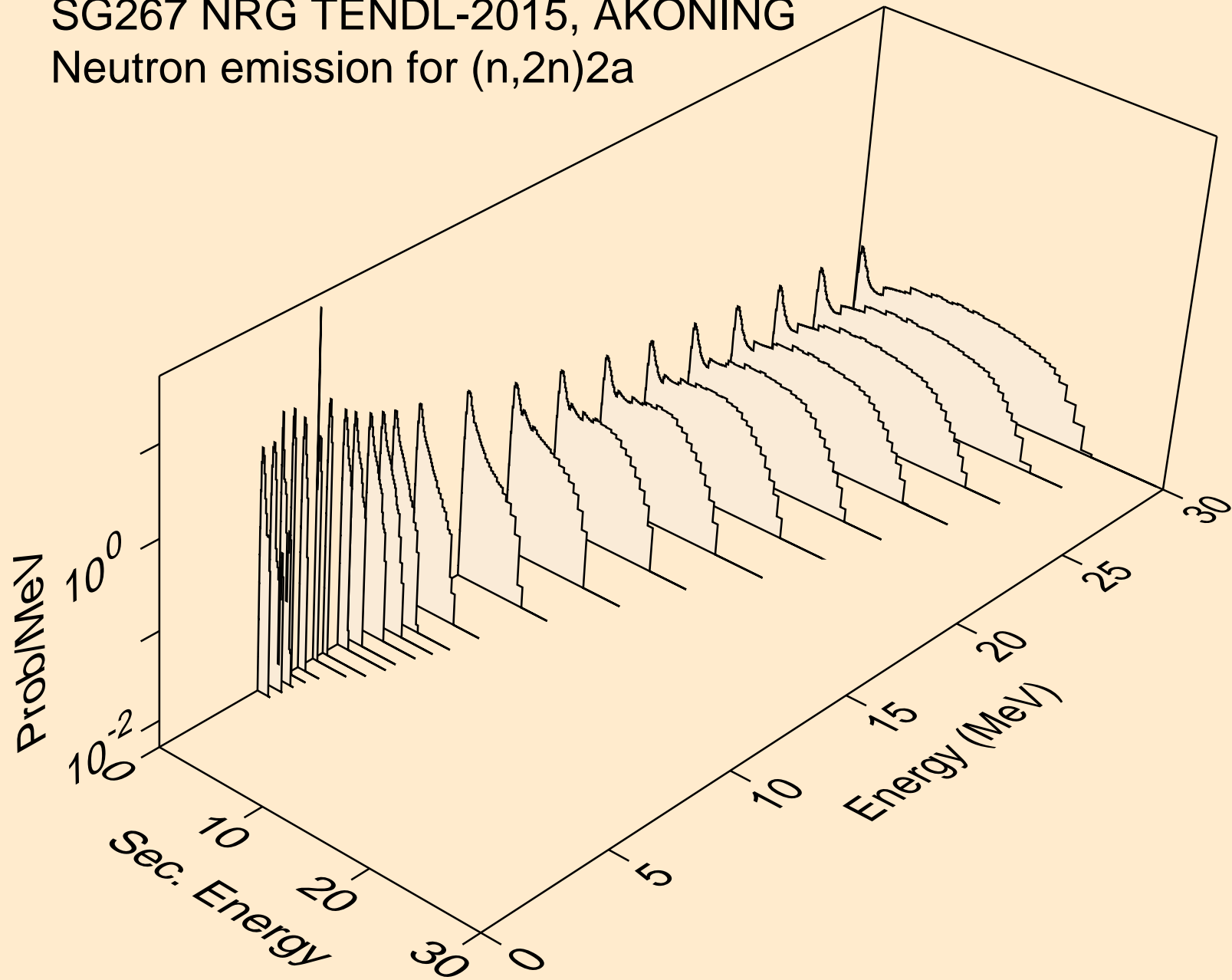
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



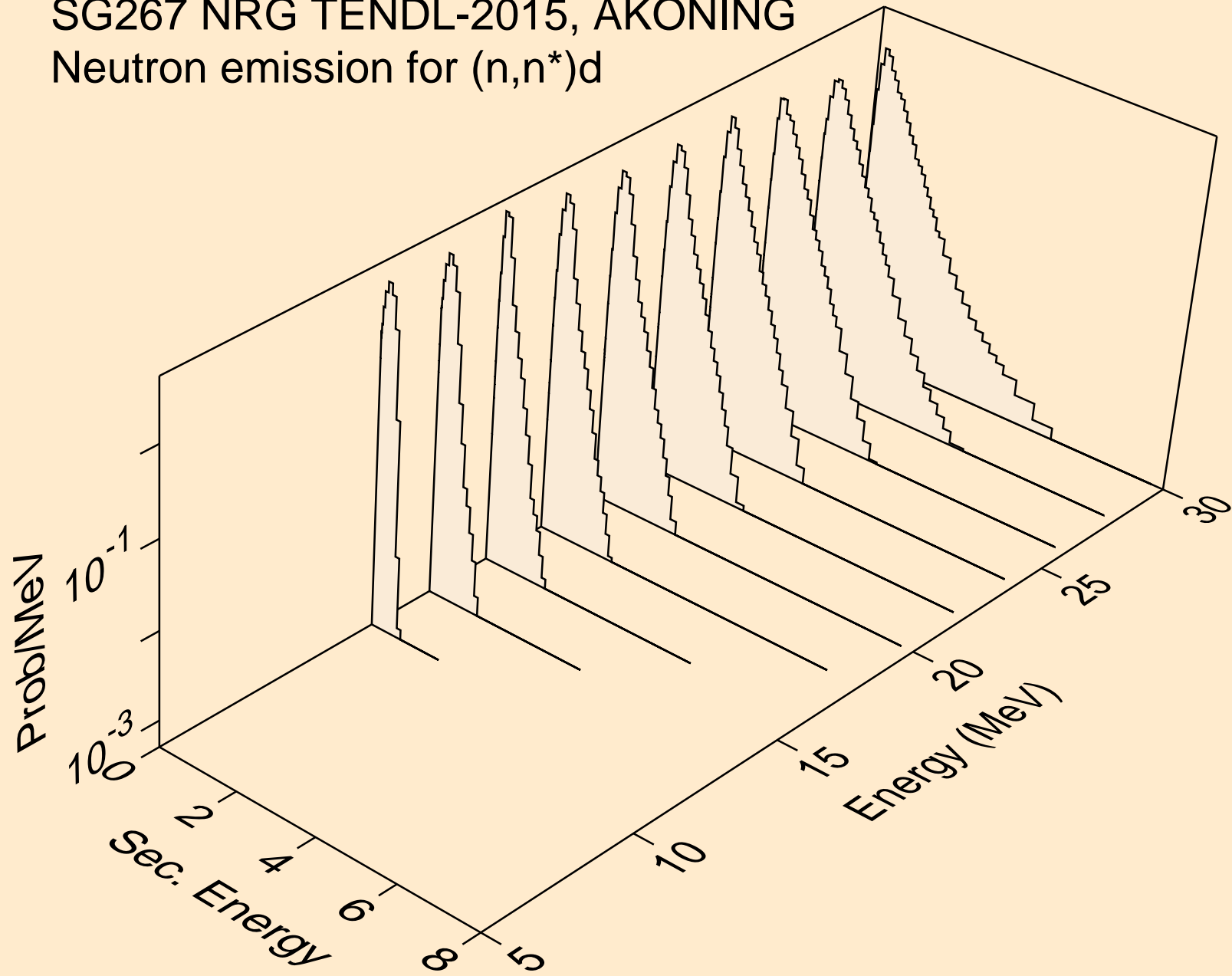
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



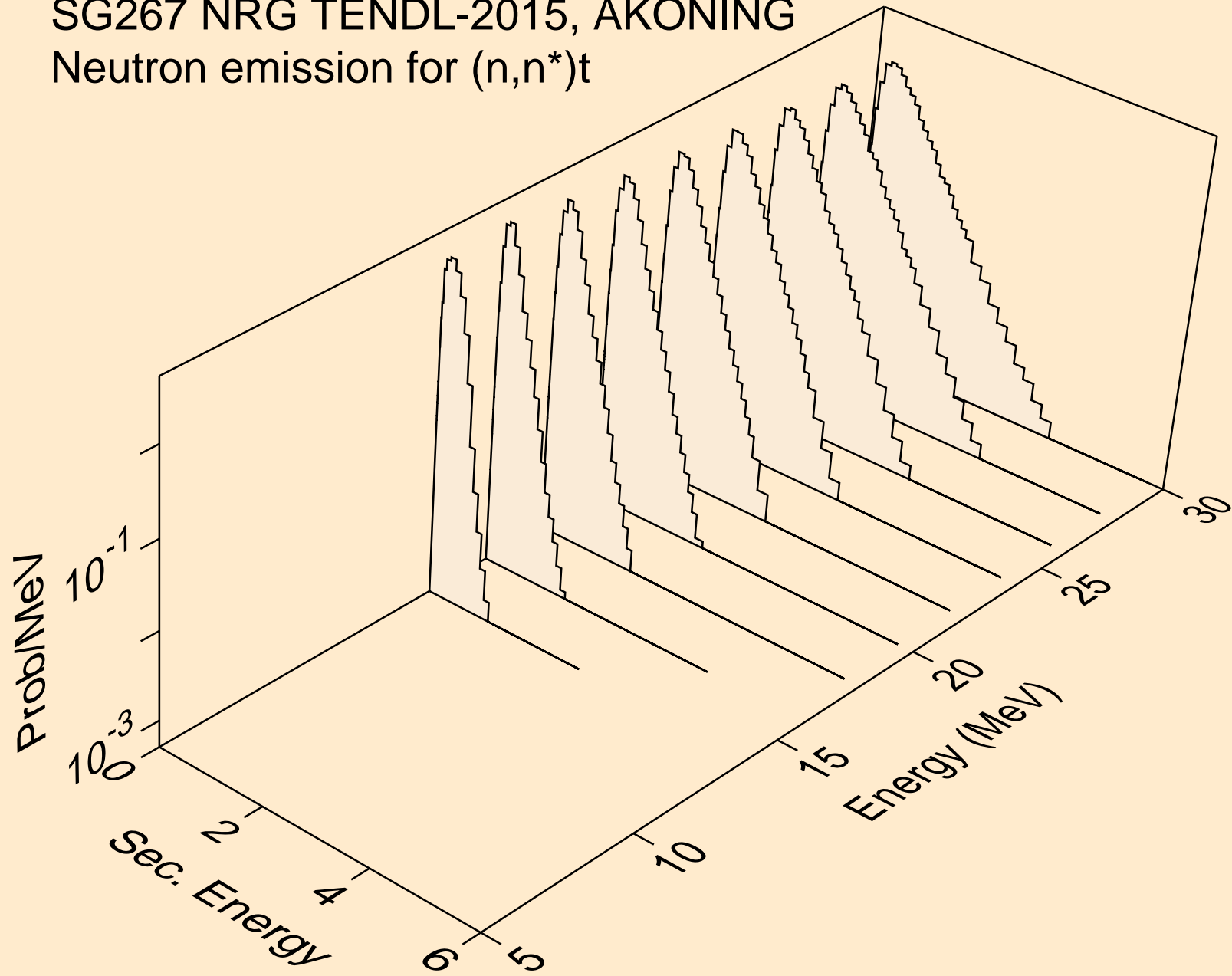
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



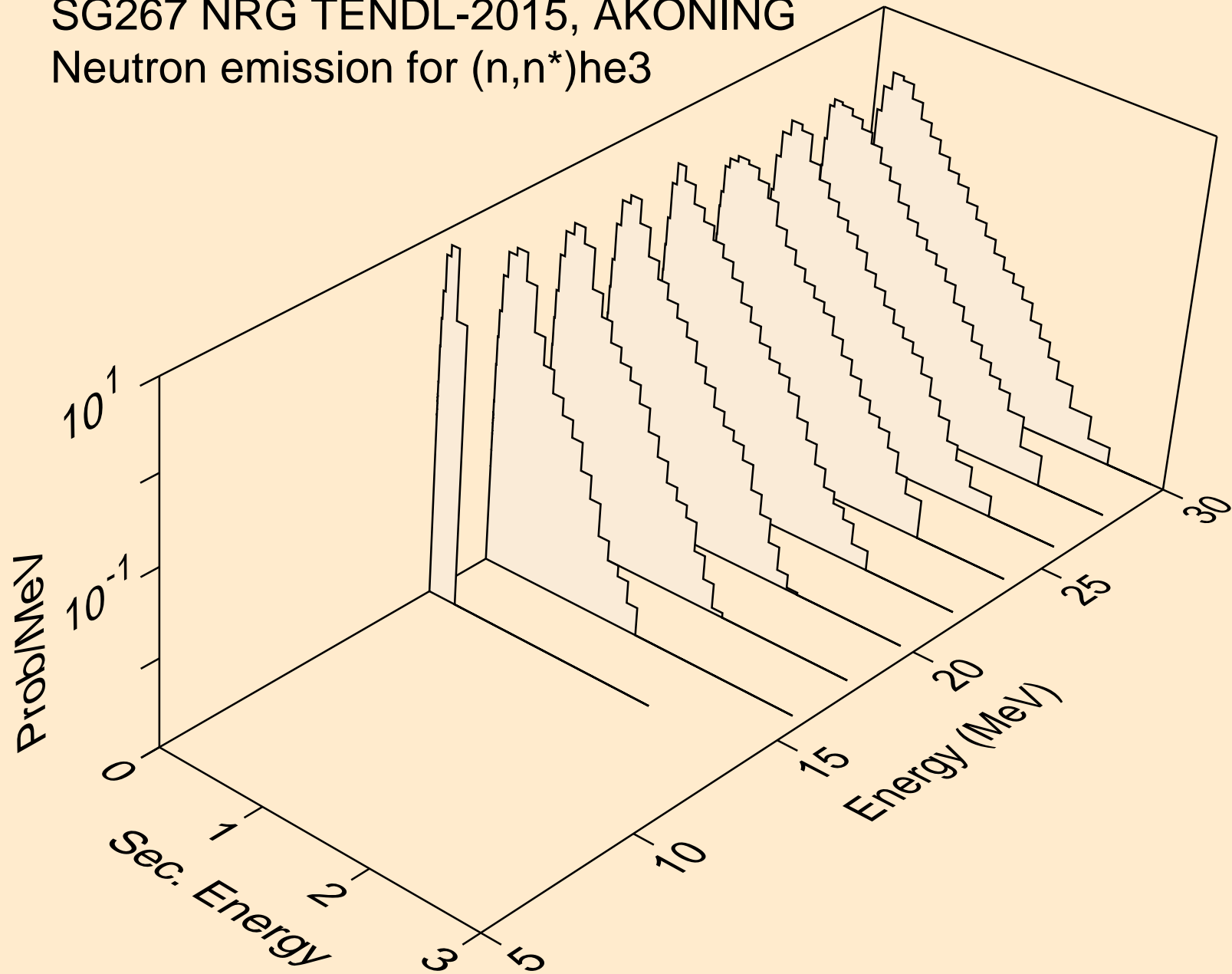
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

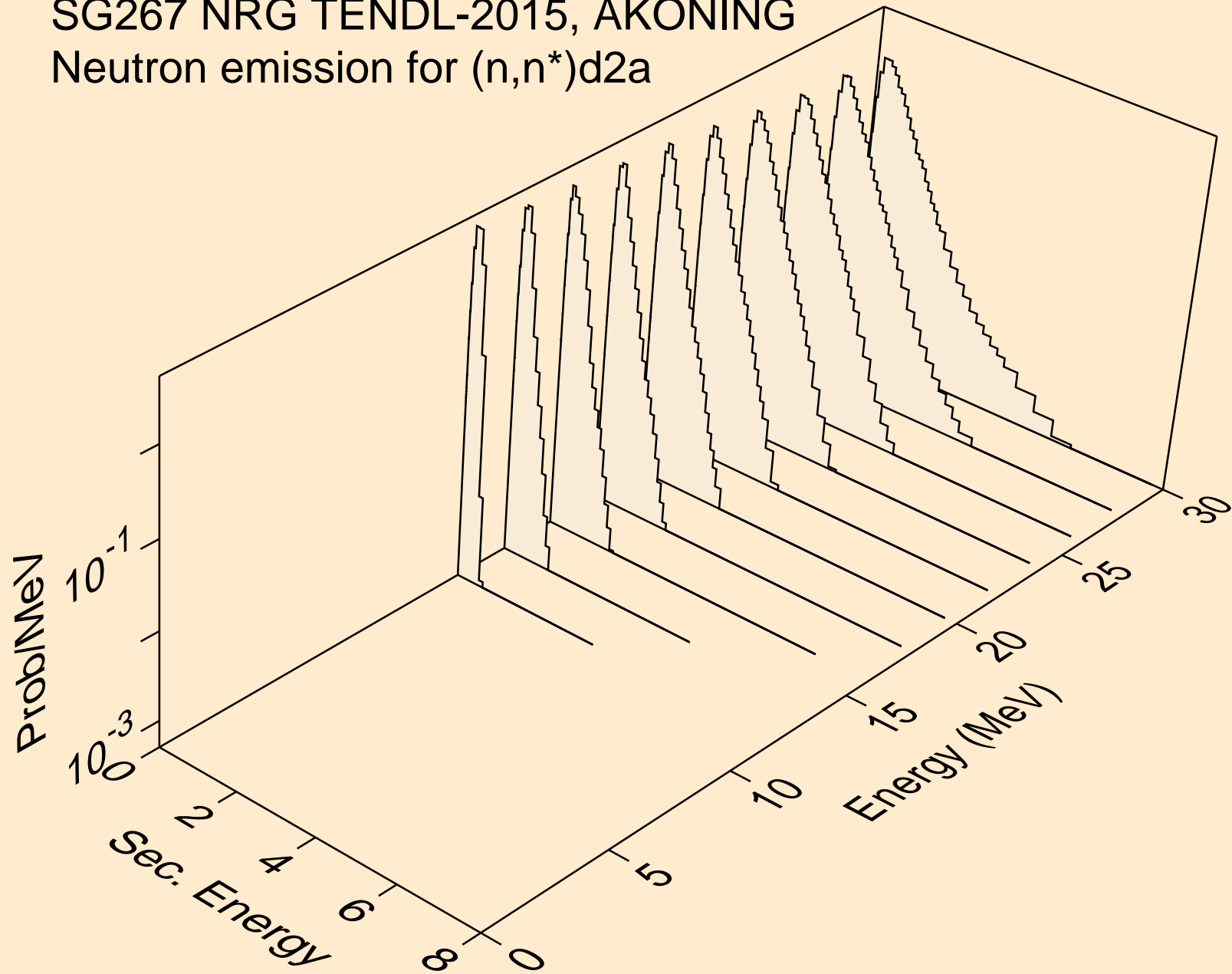


SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

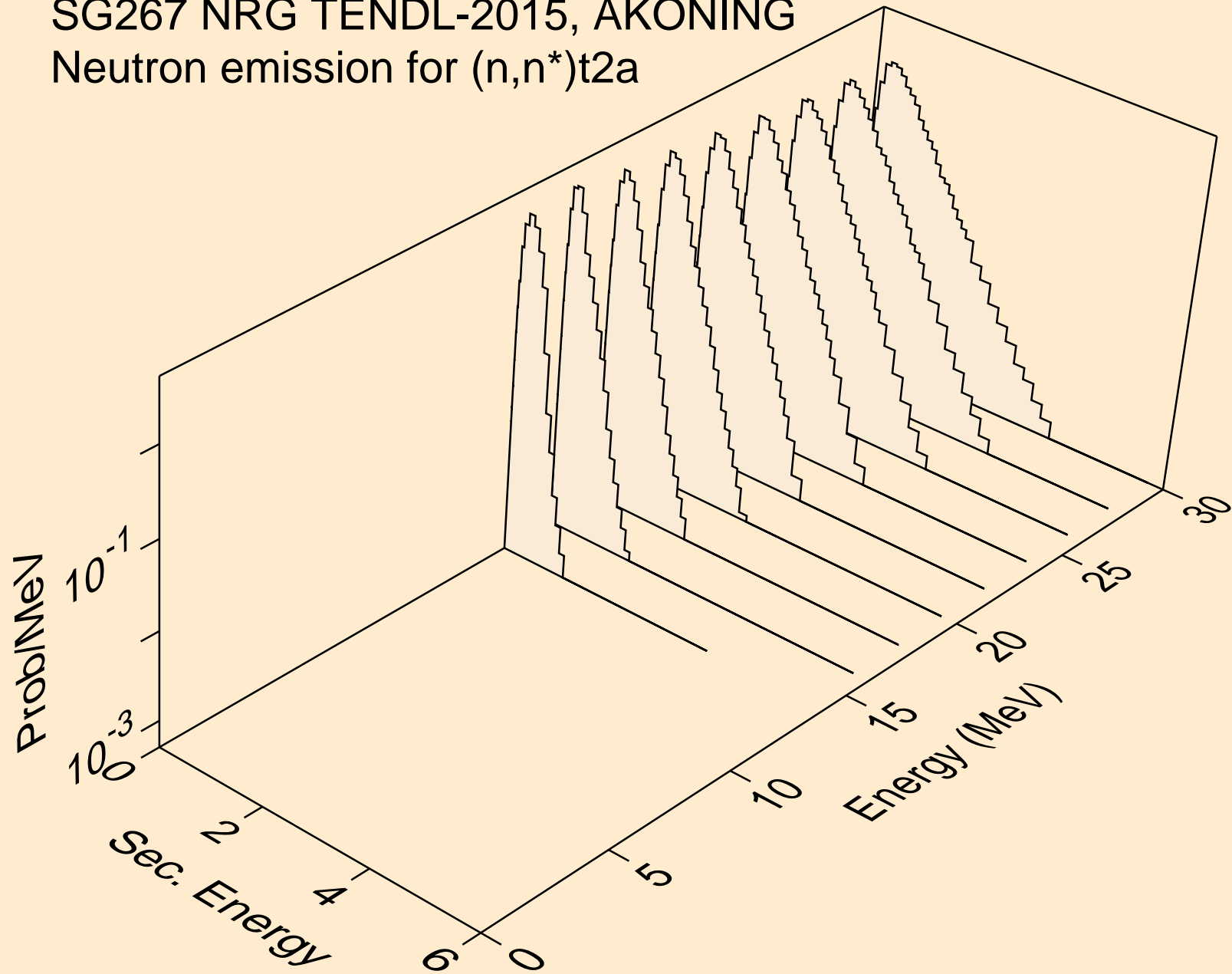




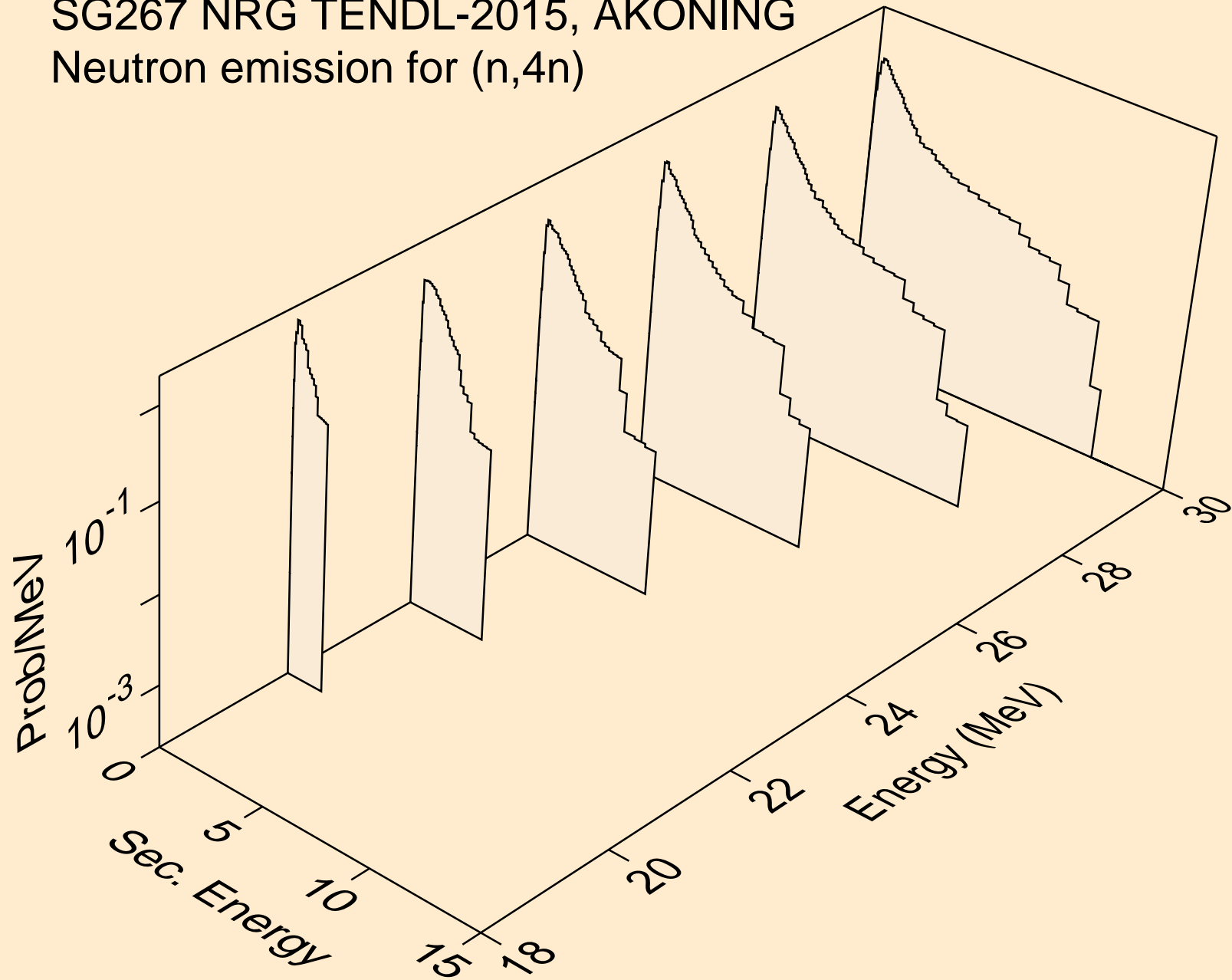
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



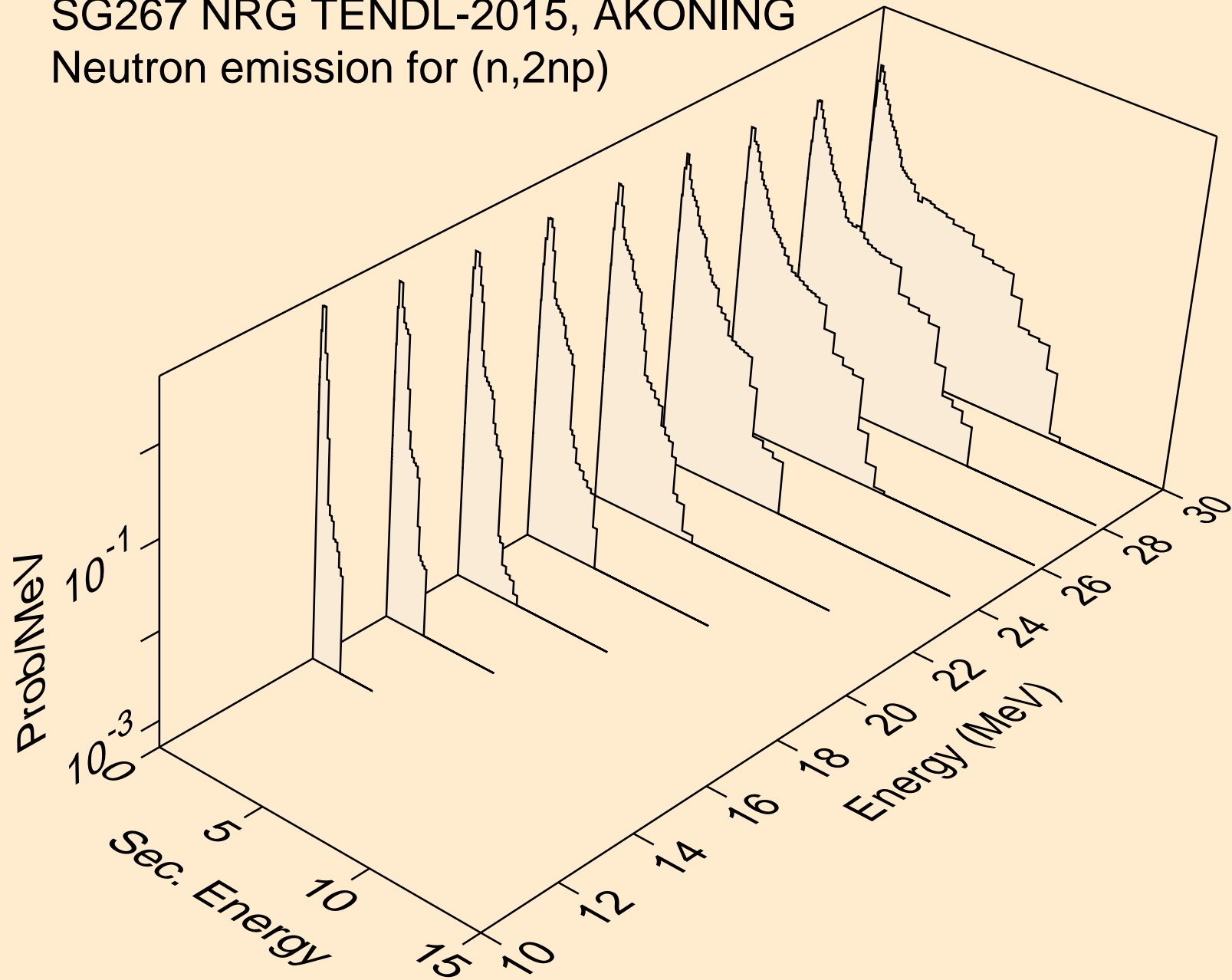
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



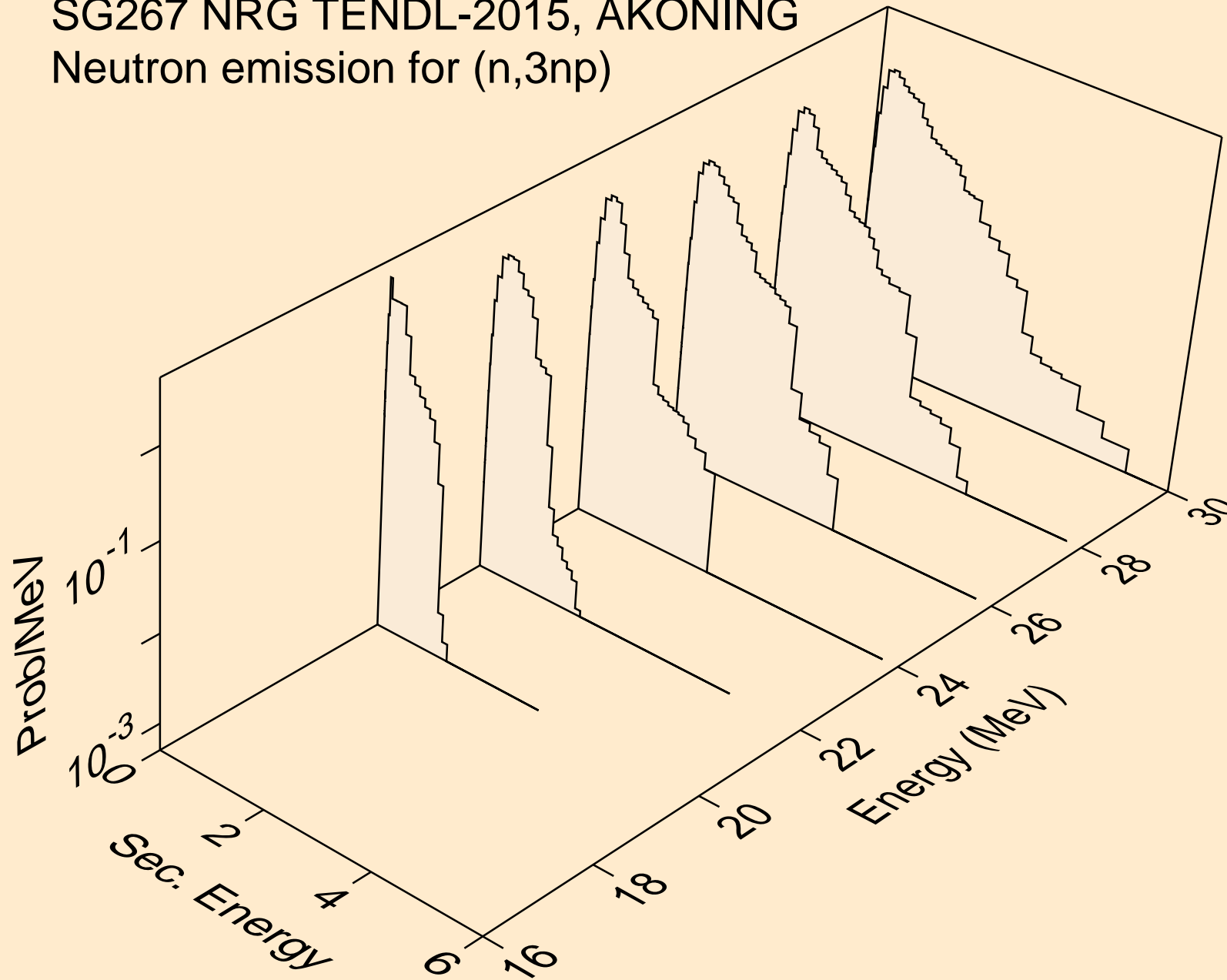
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



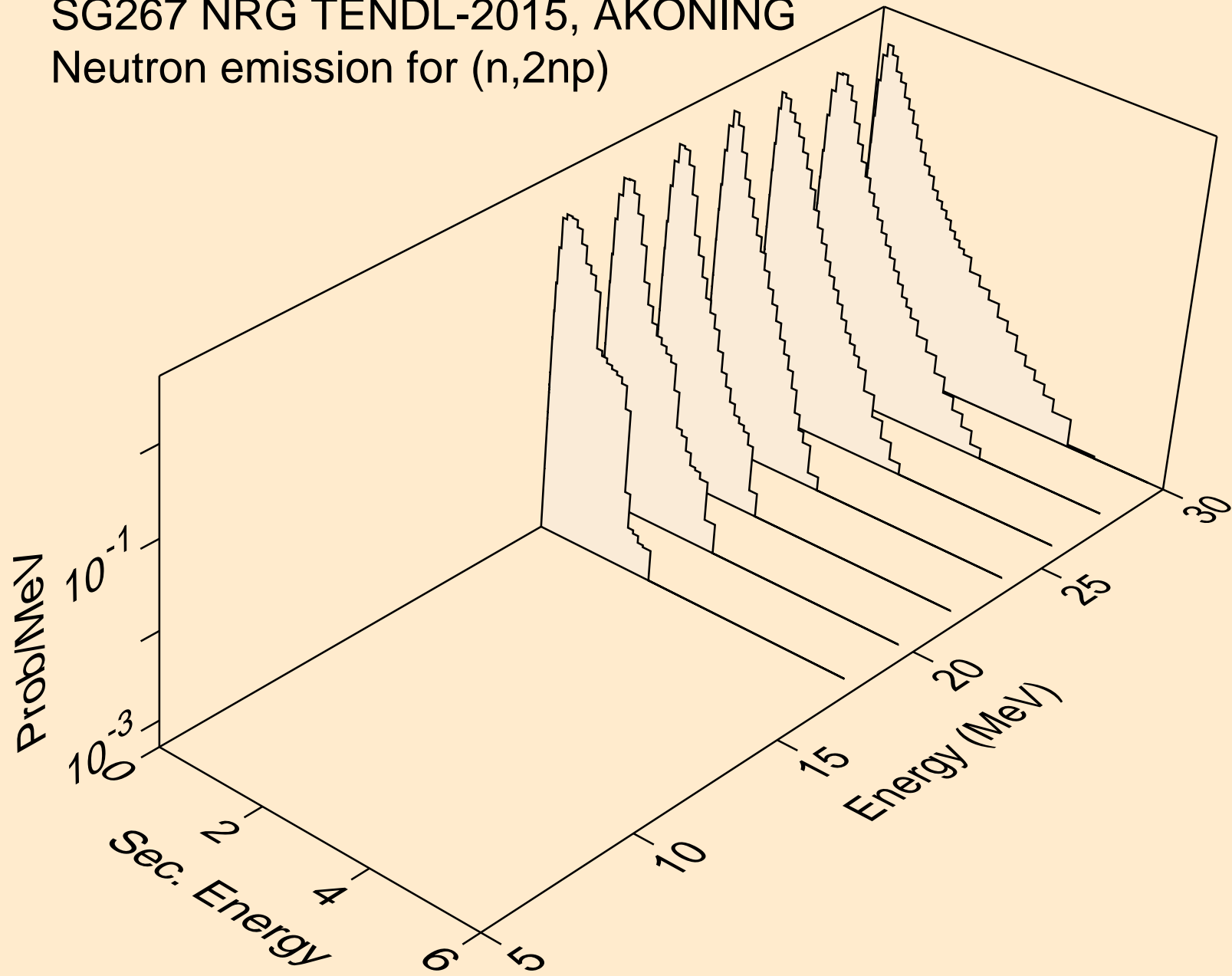
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



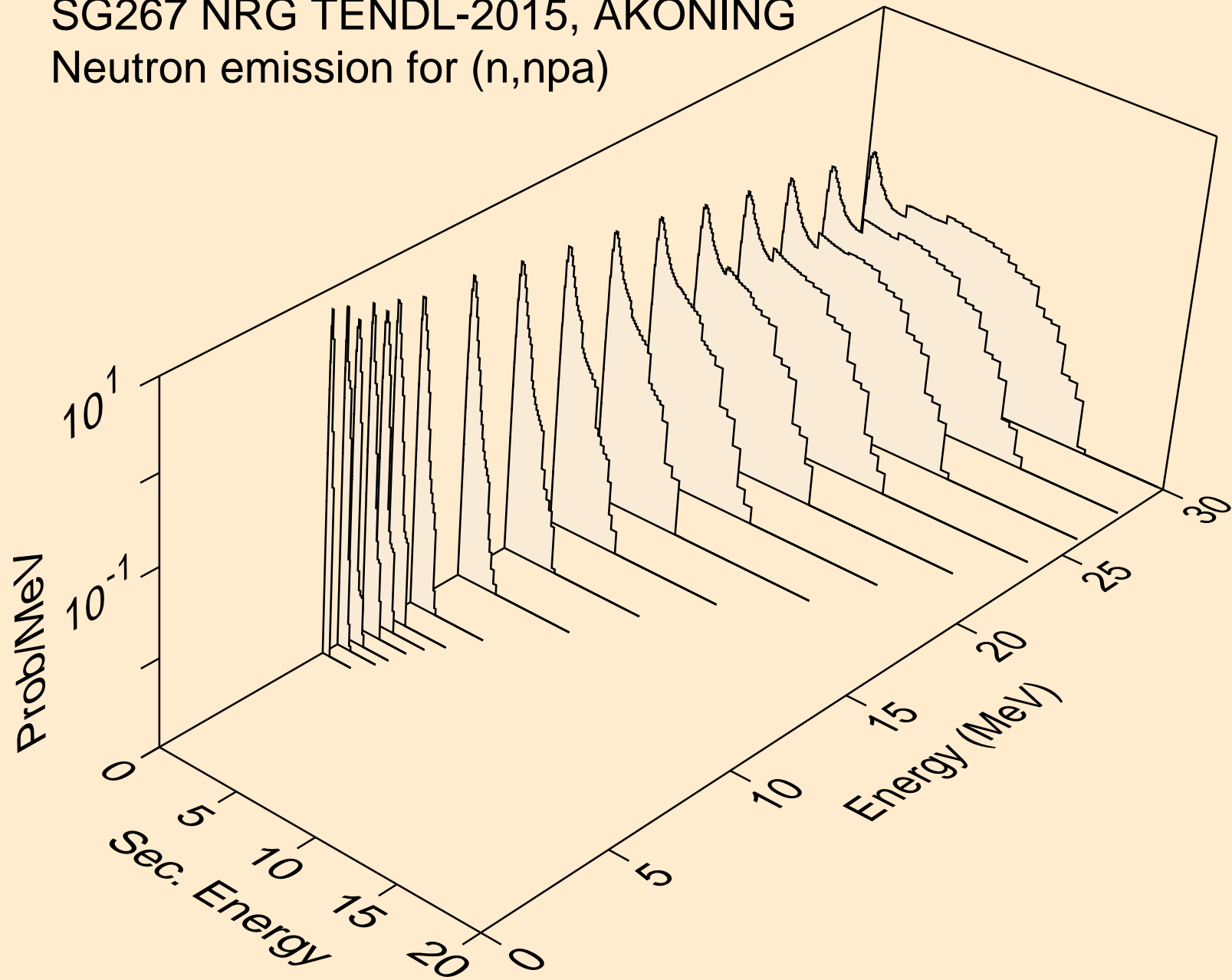
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



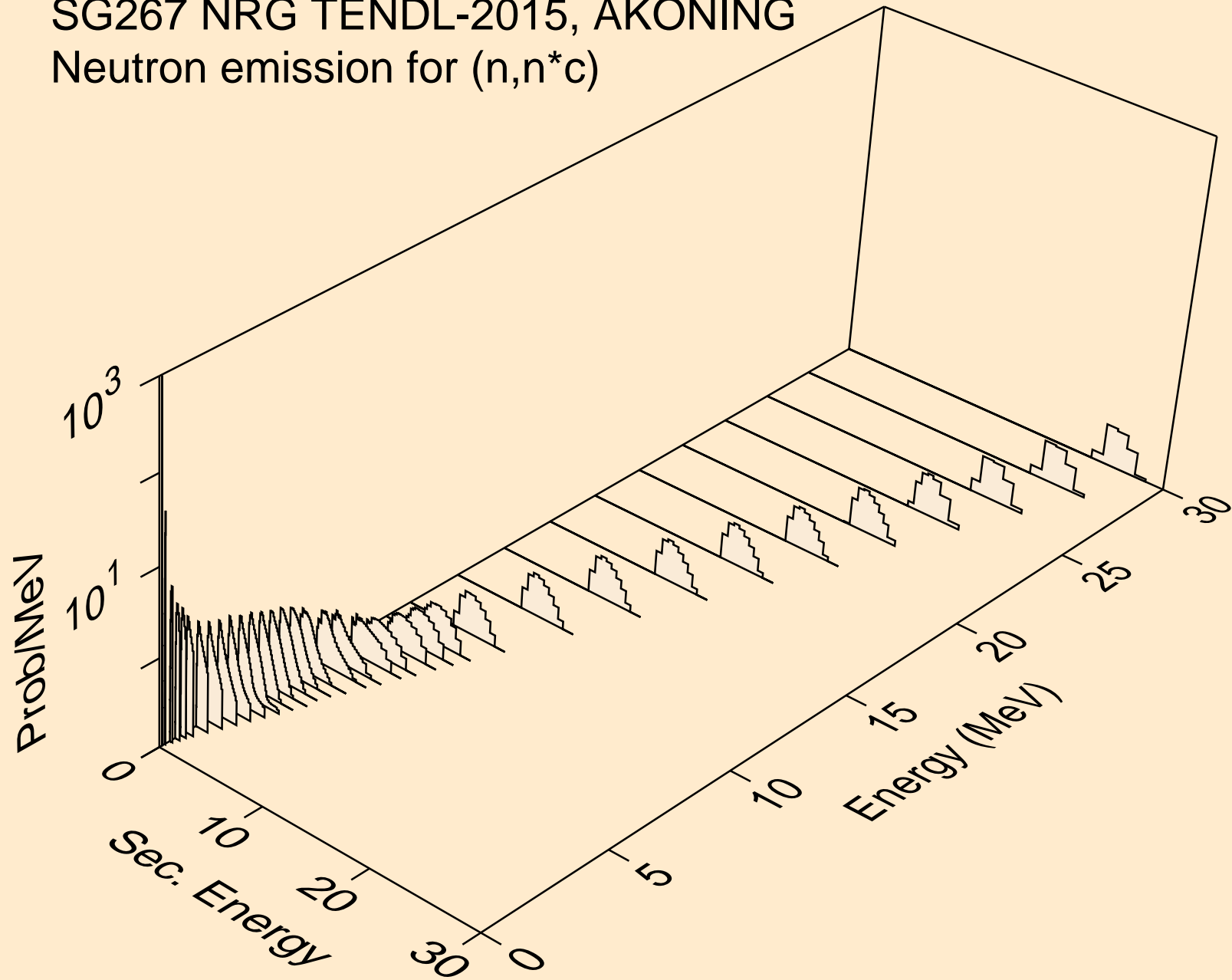
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



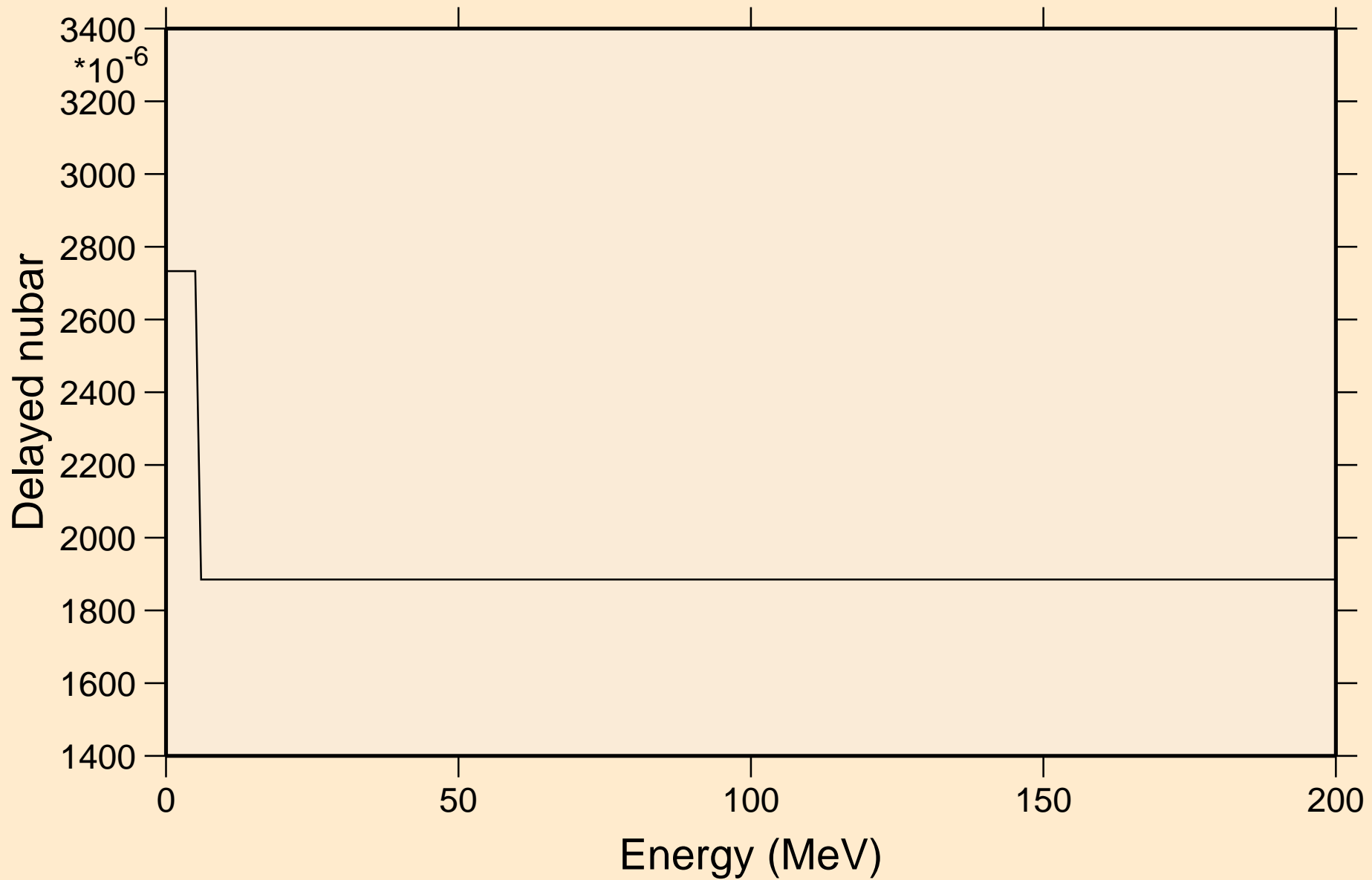
SG267 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)





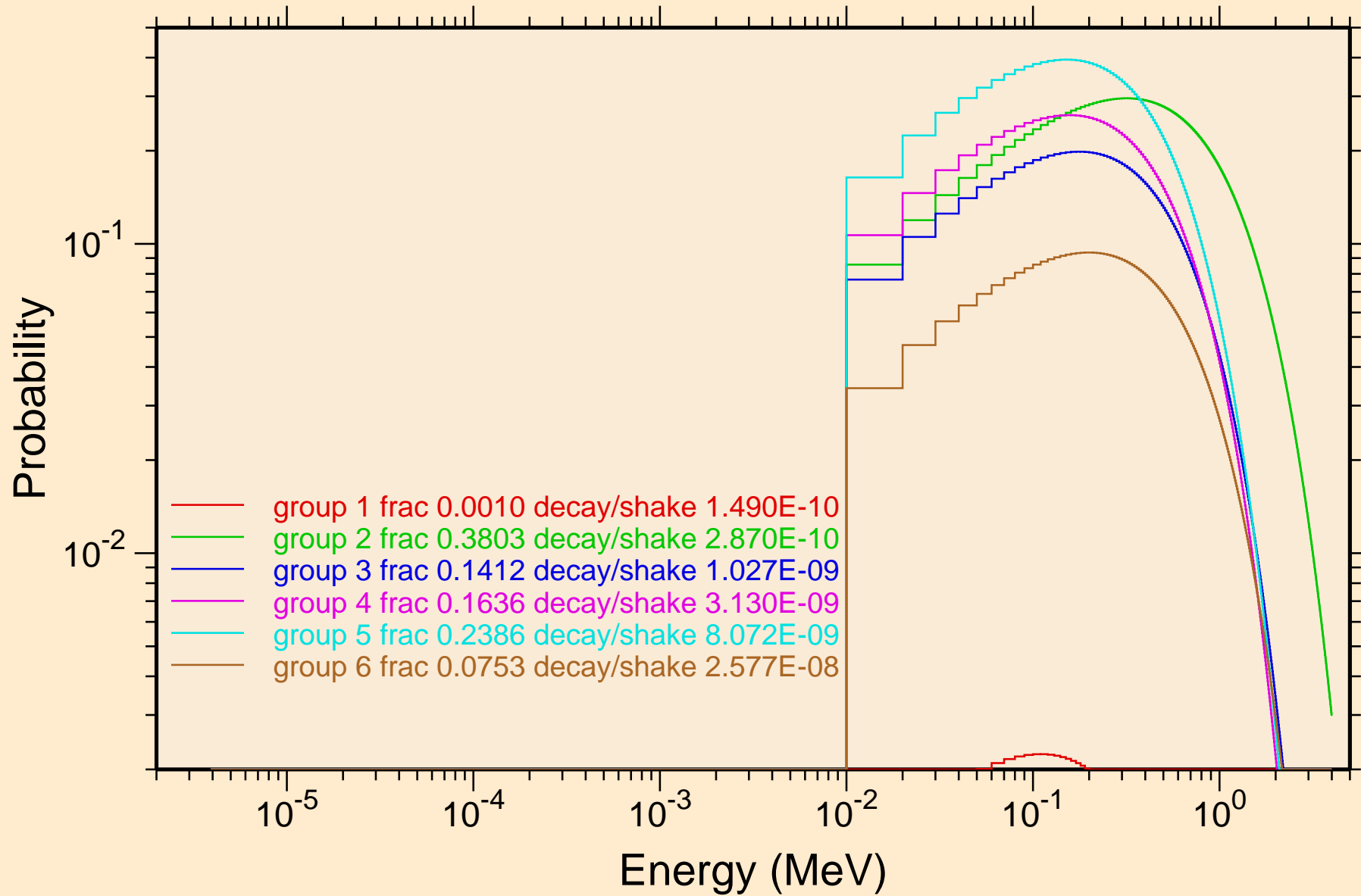
# SG267 NRG TENDL-2015, AKONING

## Delayed nubar

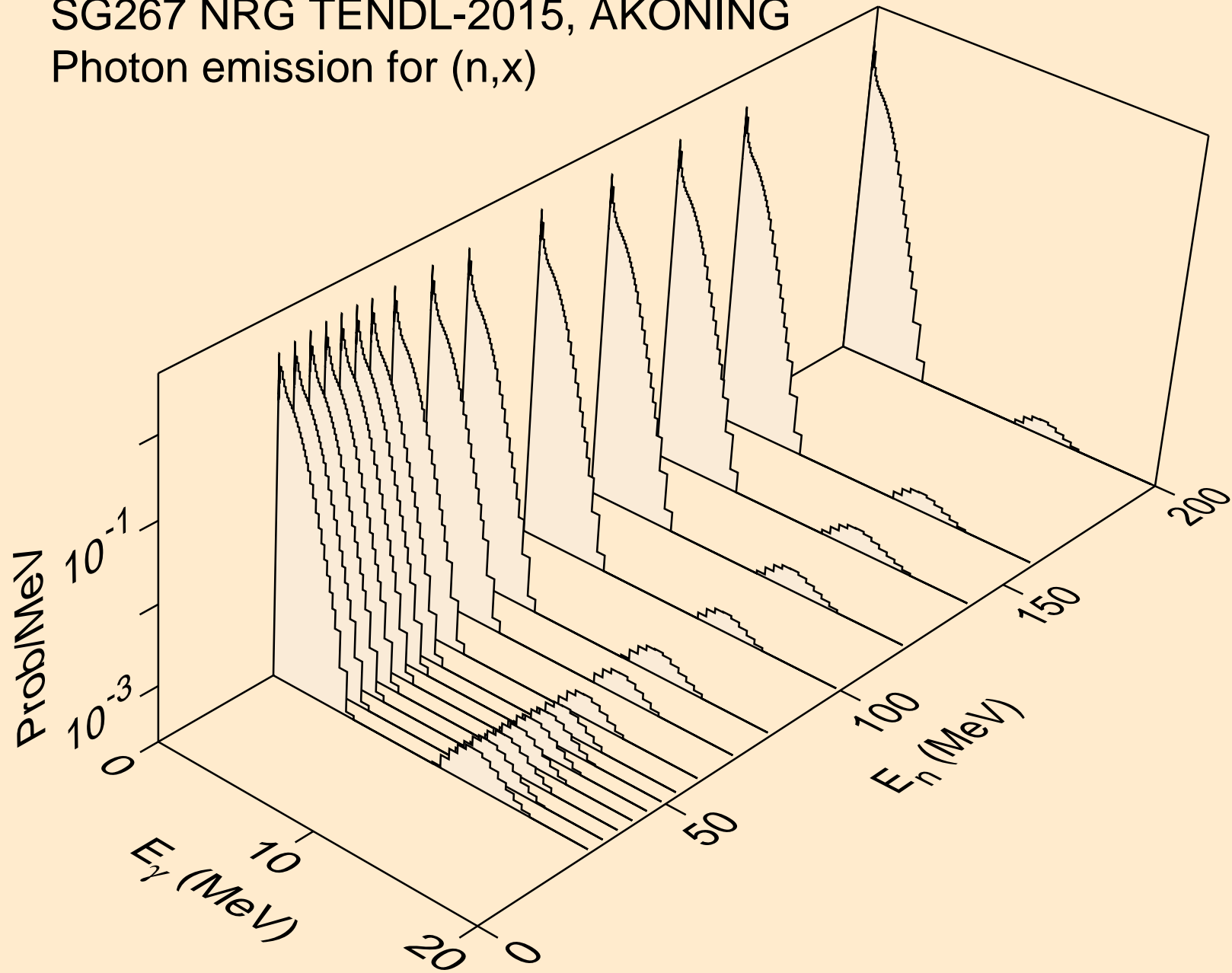


# SG267 NRG TENDL-2015, AKONING

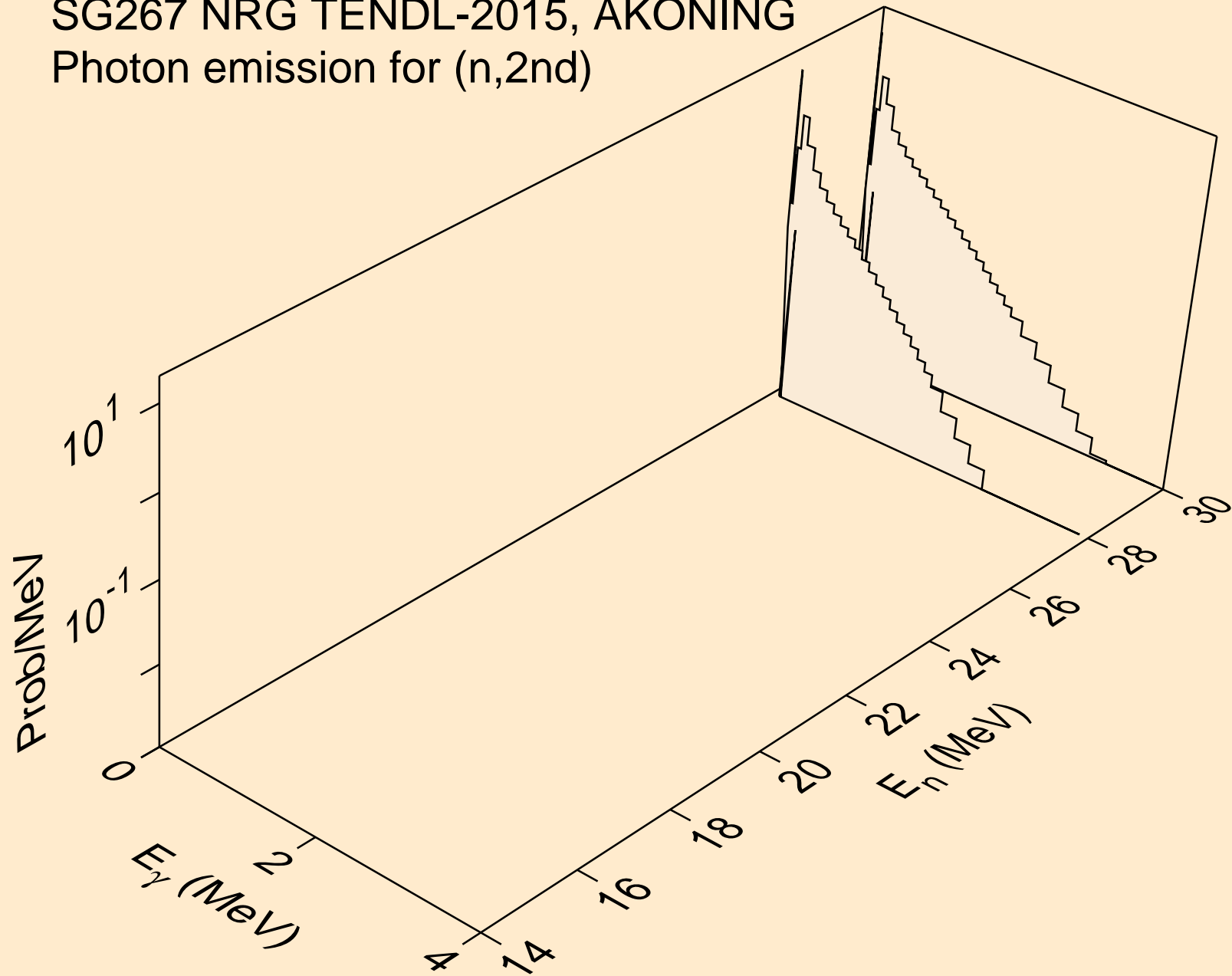
## Delayed neutron spectra



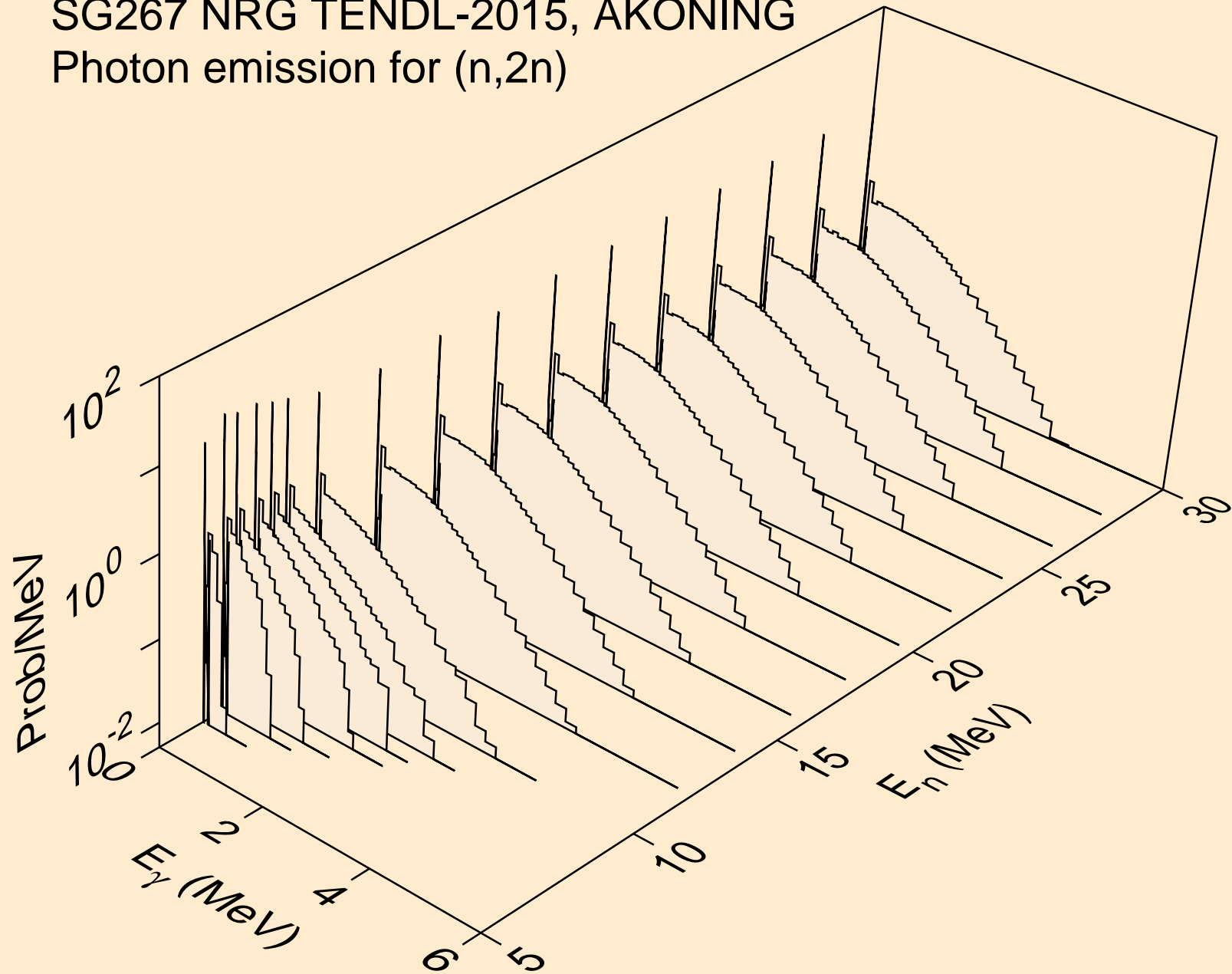
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



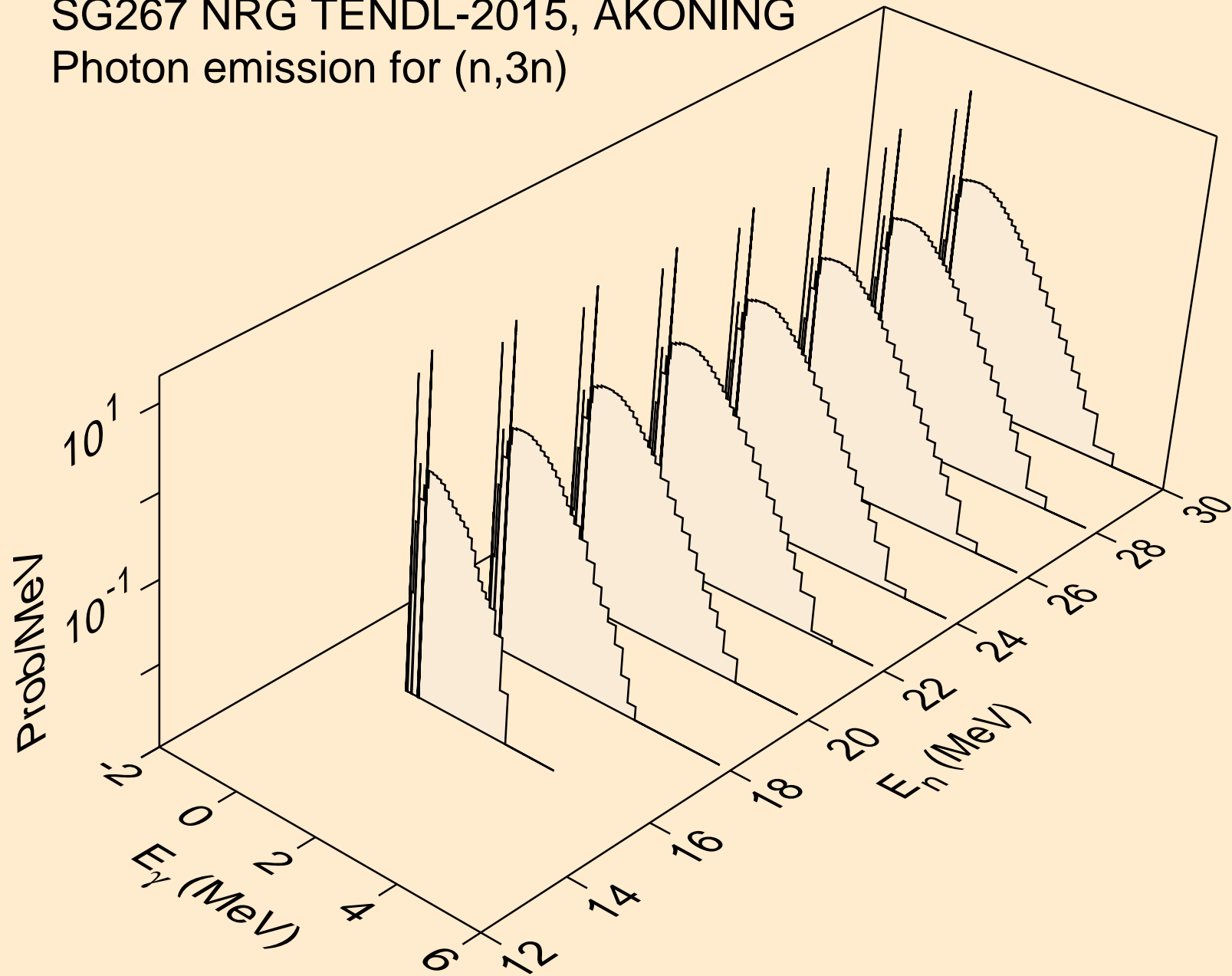
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



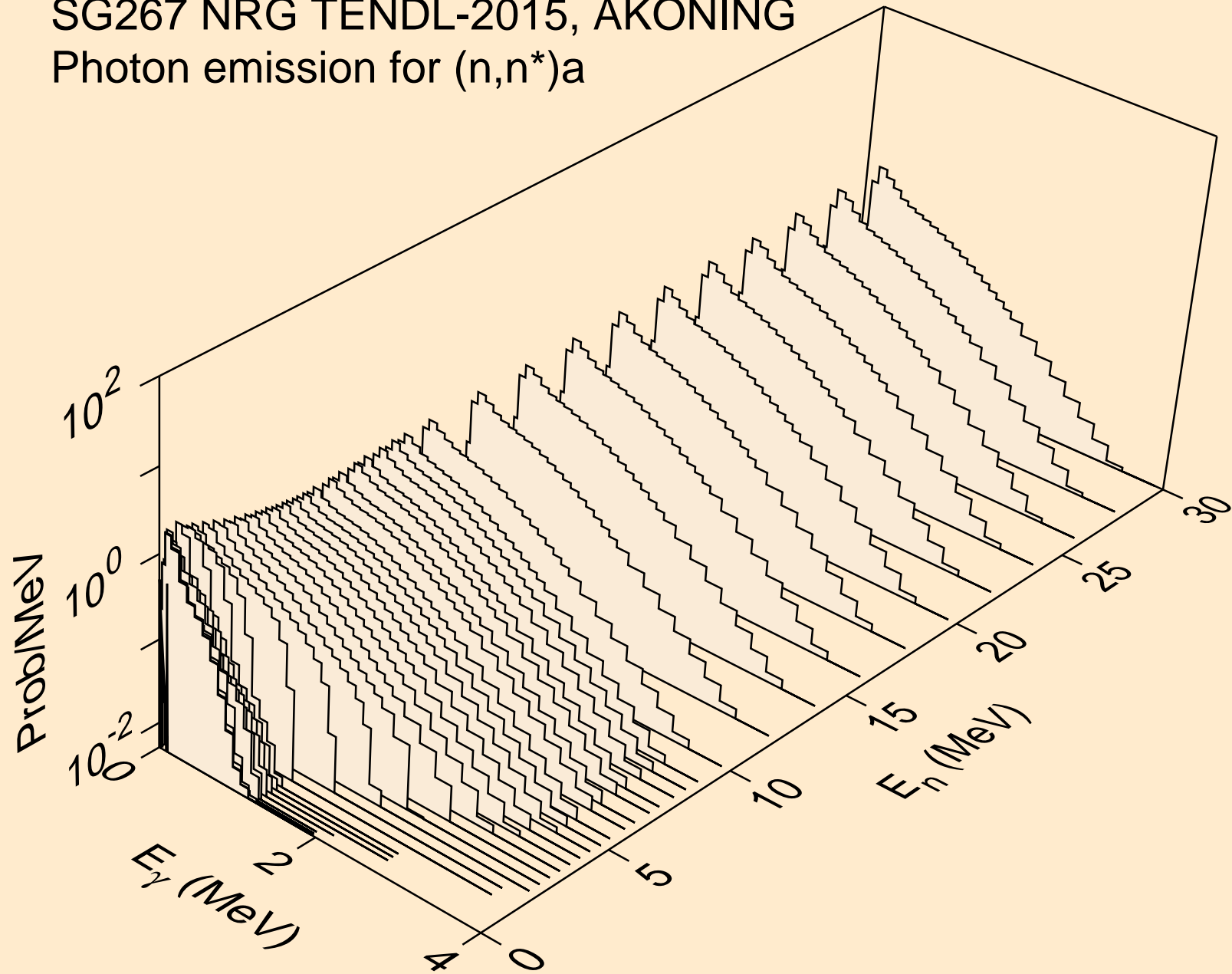
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



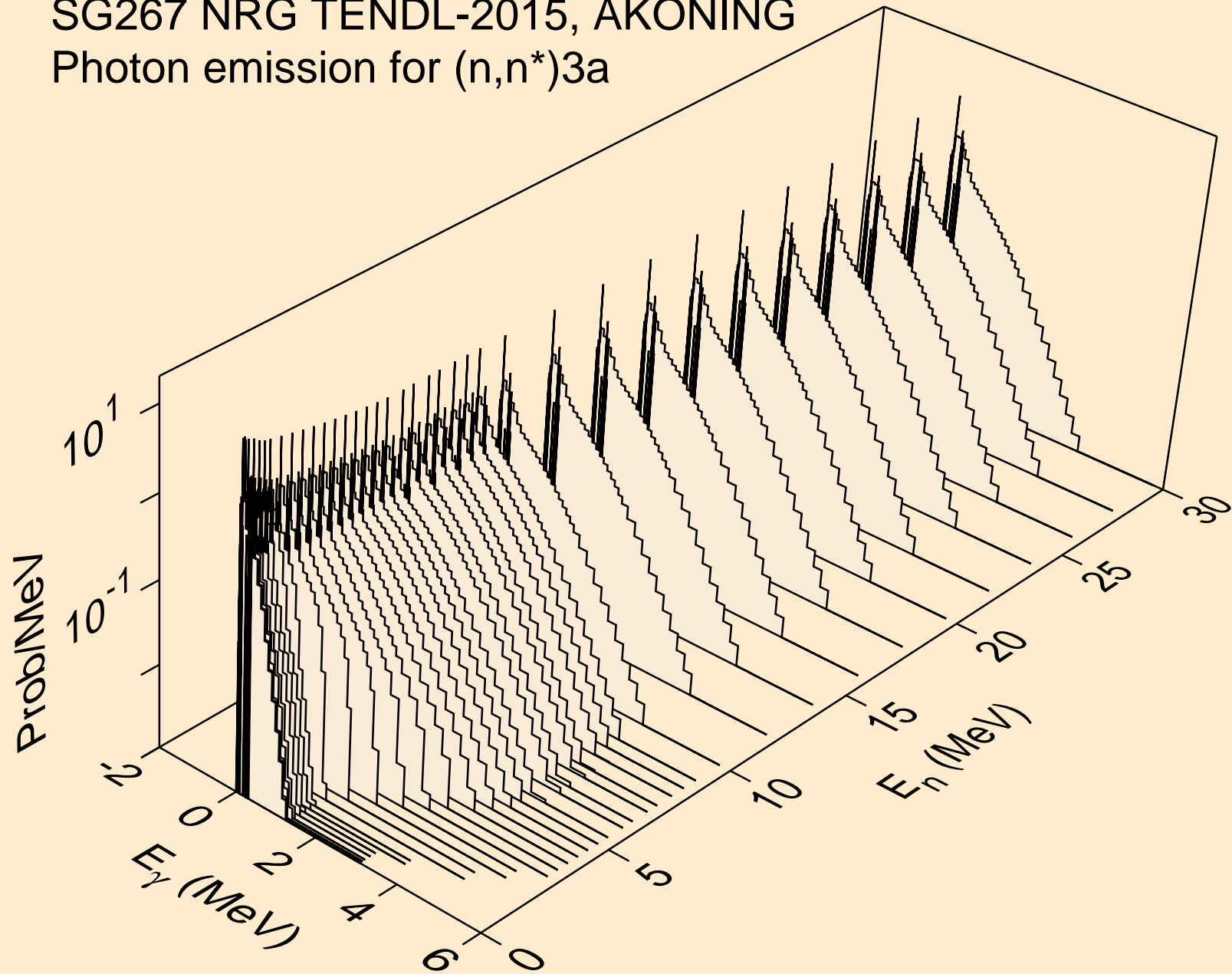
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

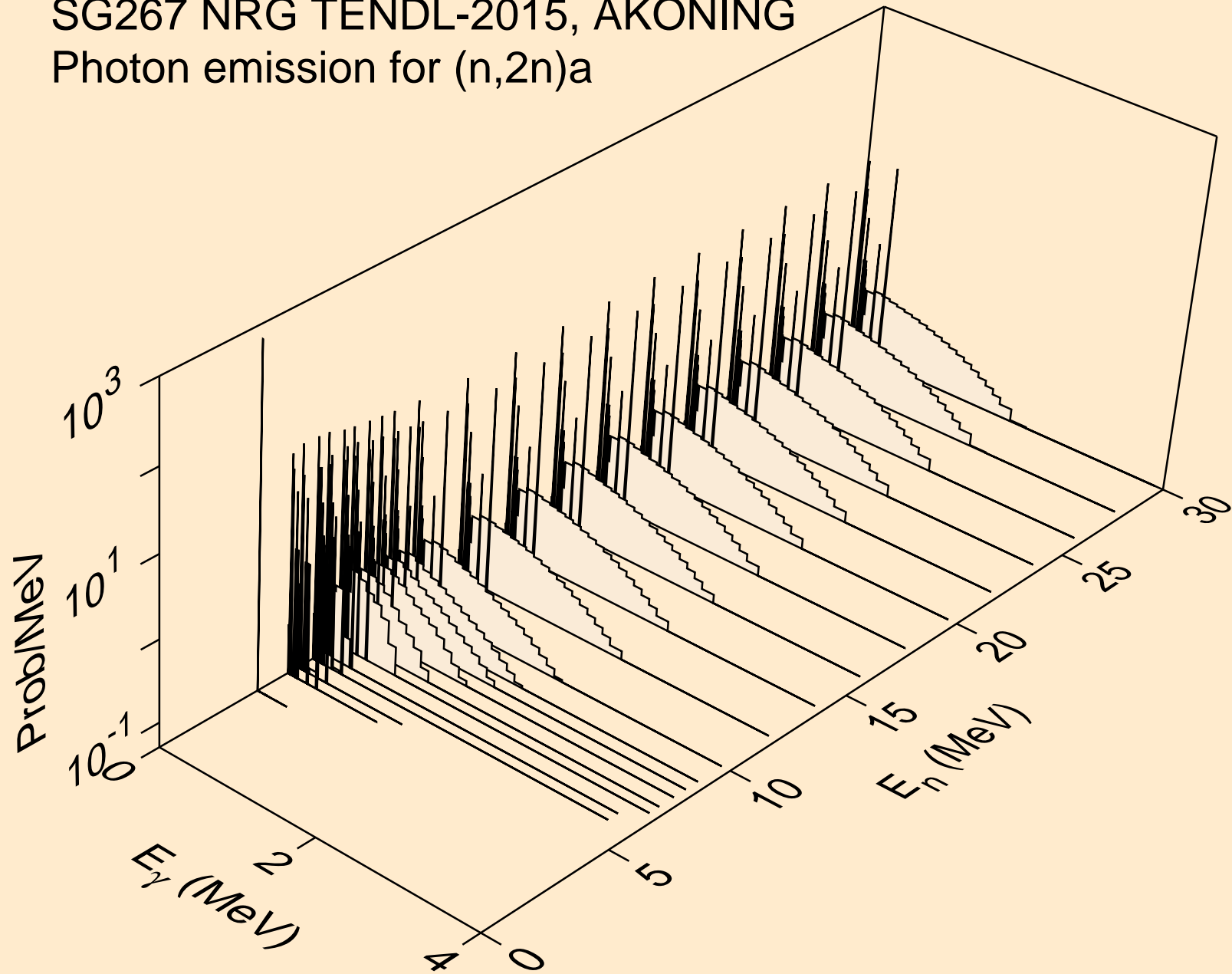


SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

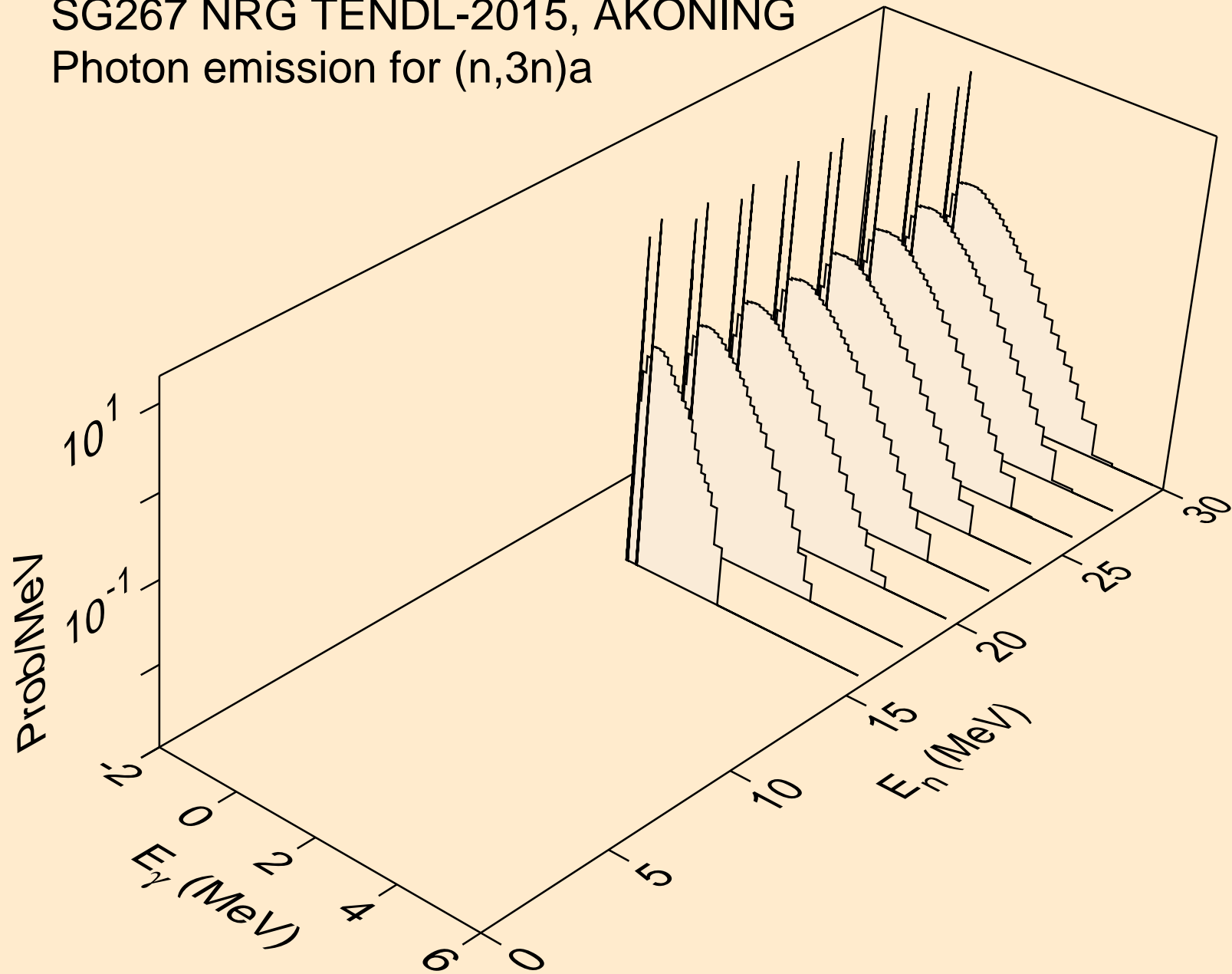




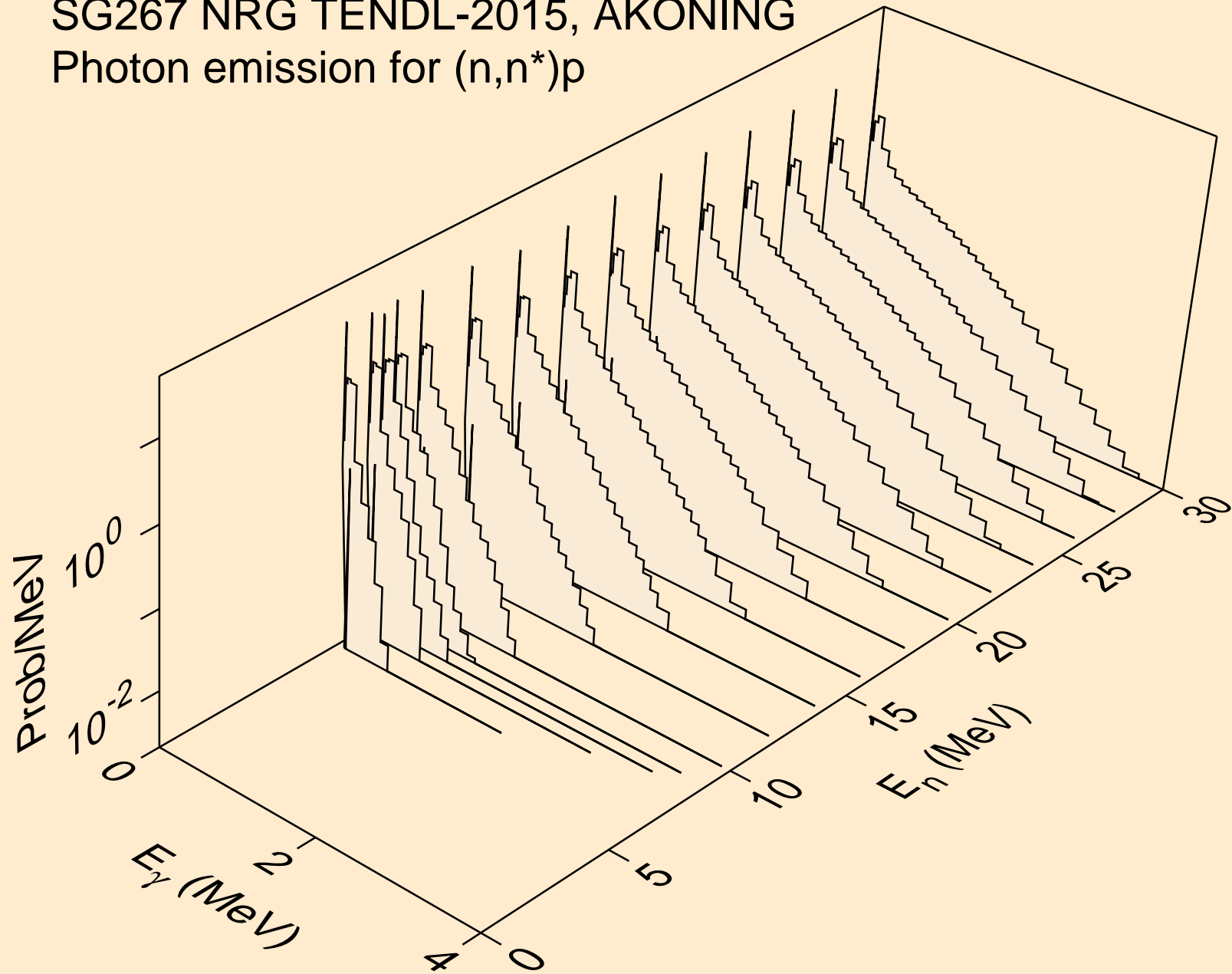
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



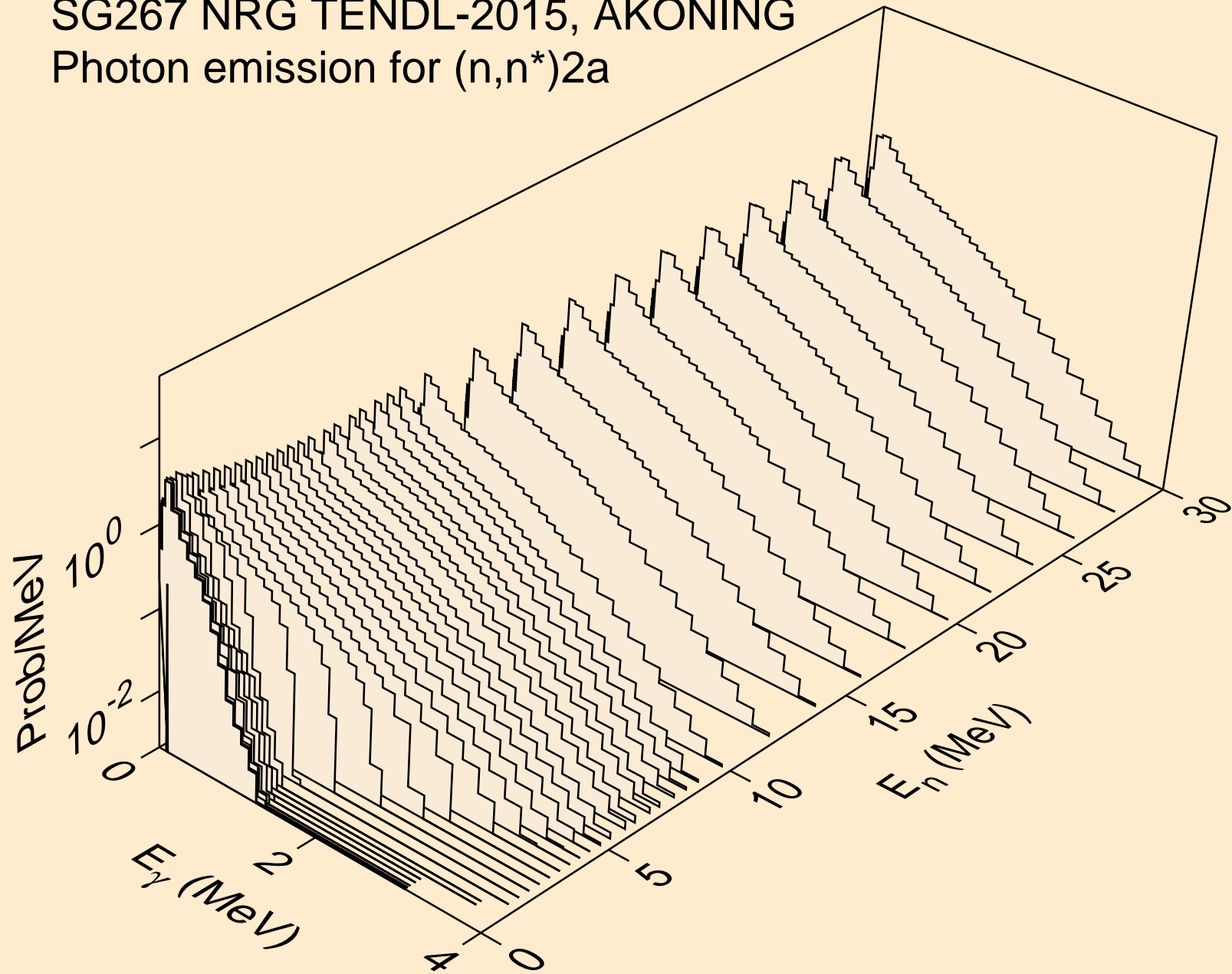
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



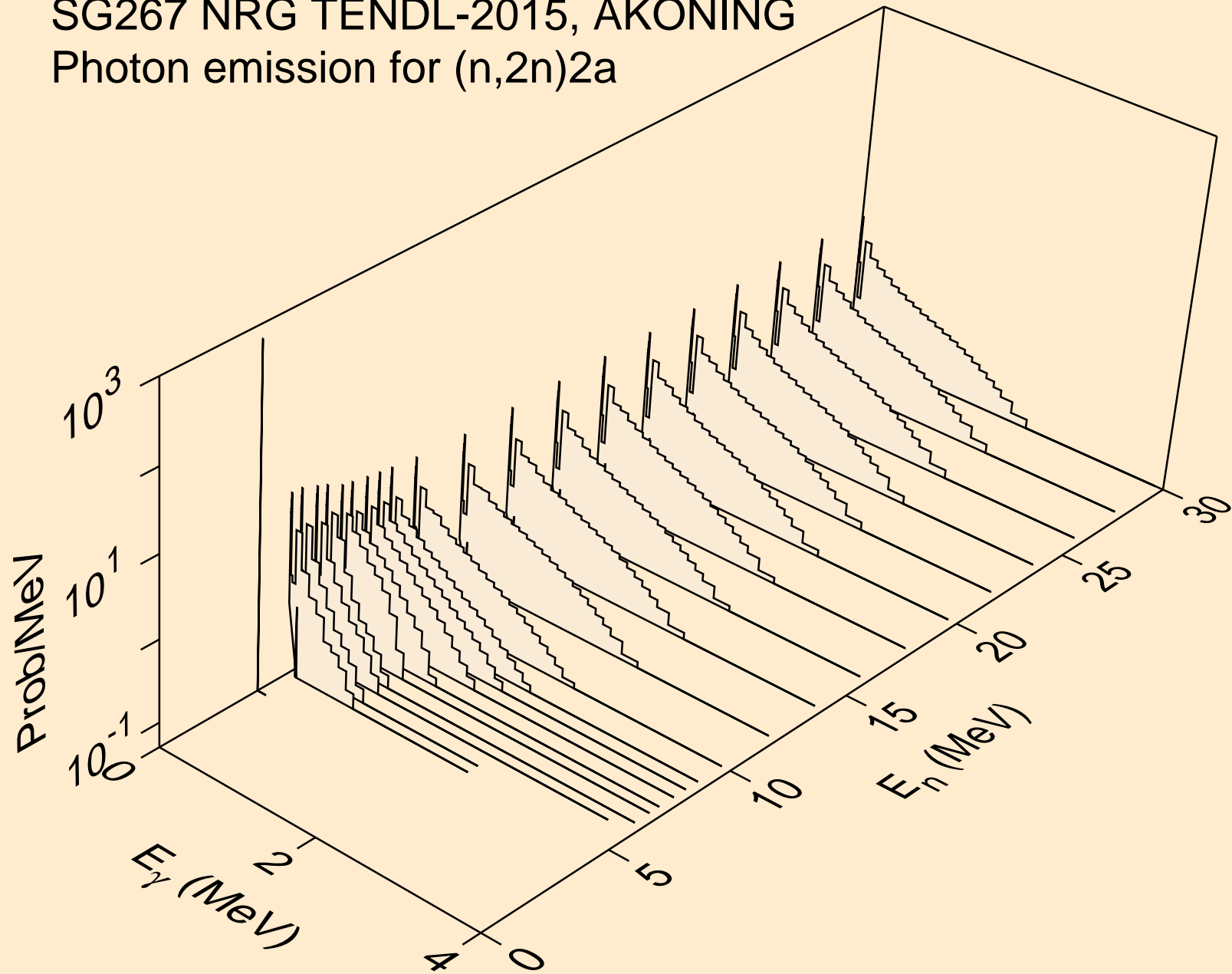
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



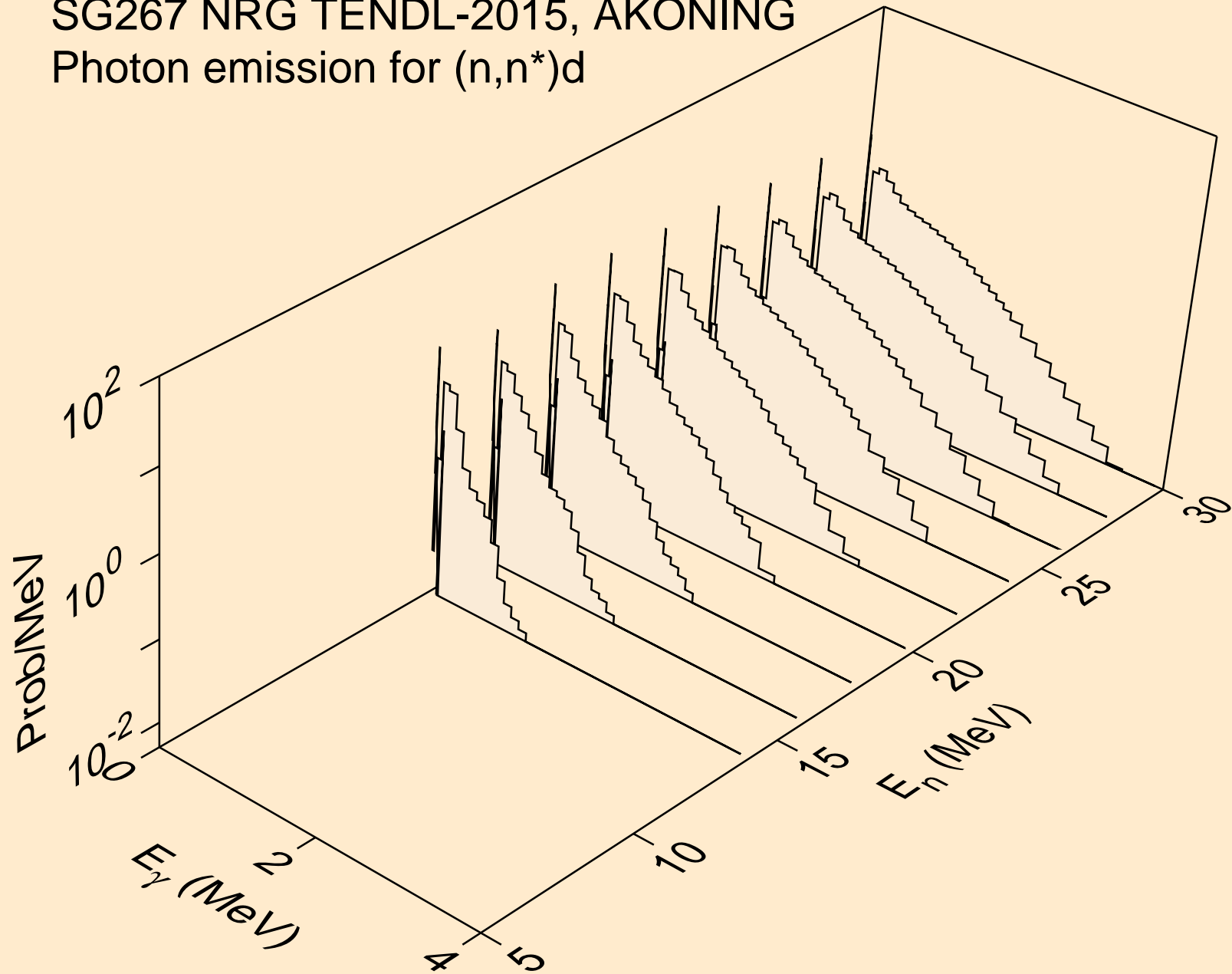
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



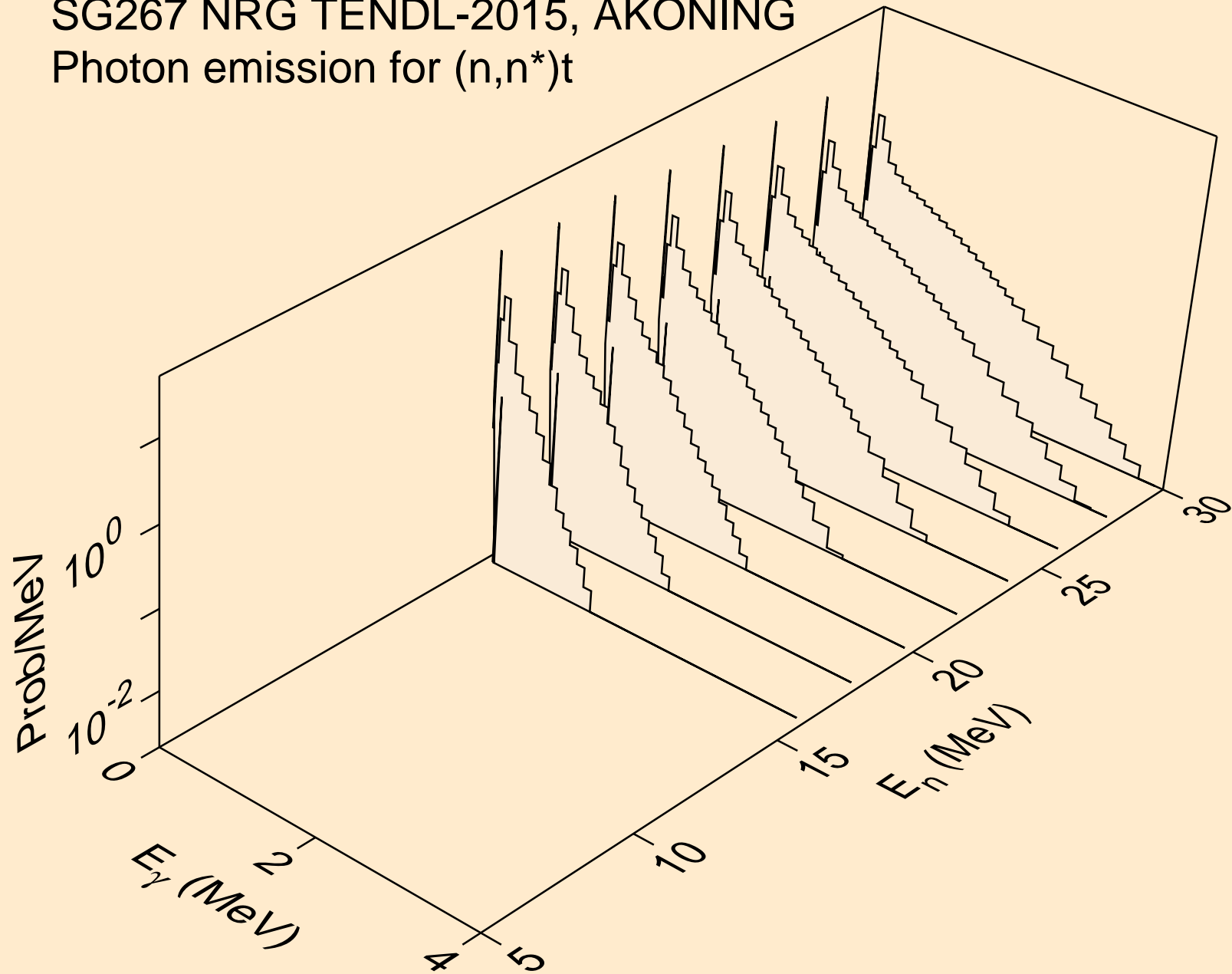
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



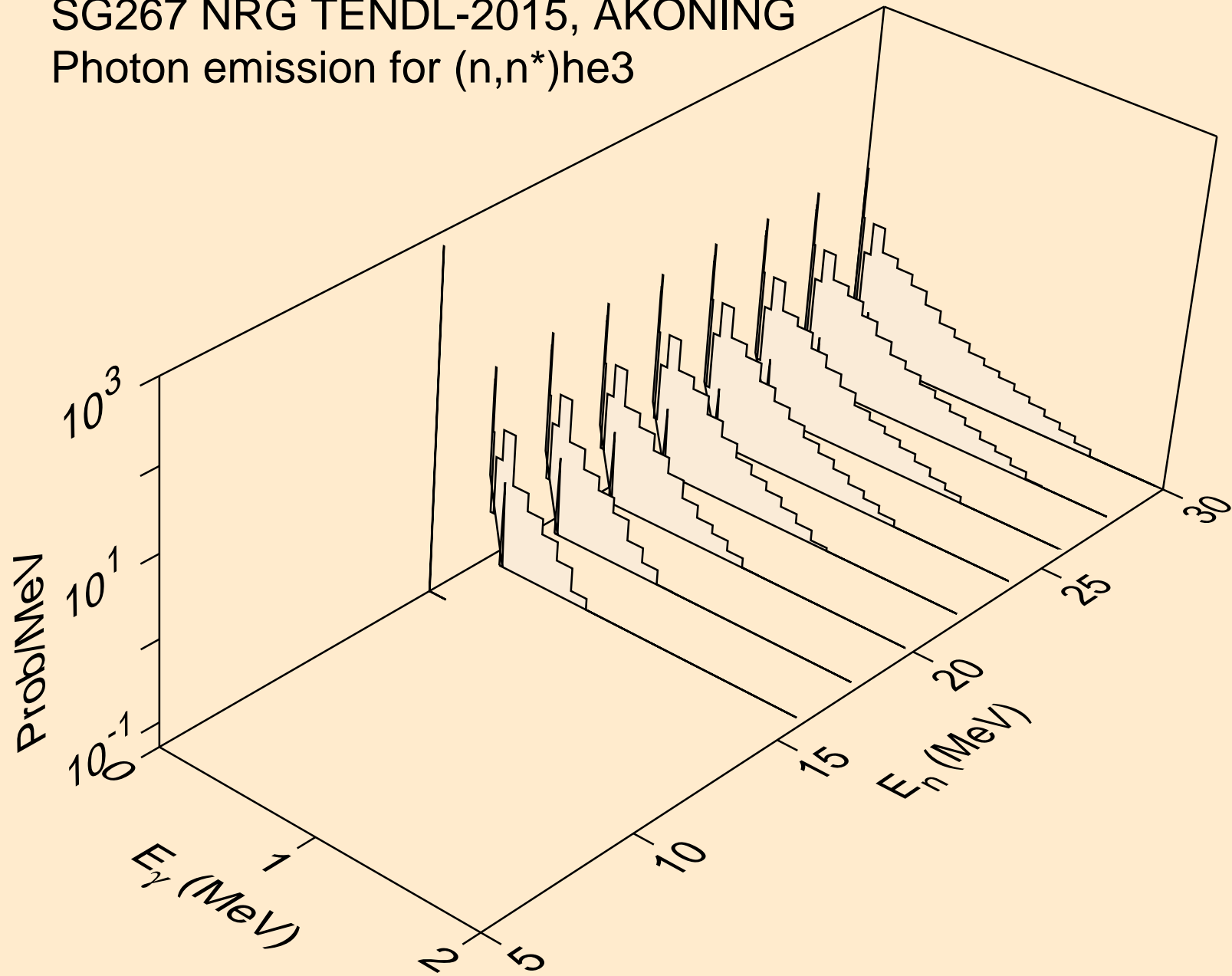
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

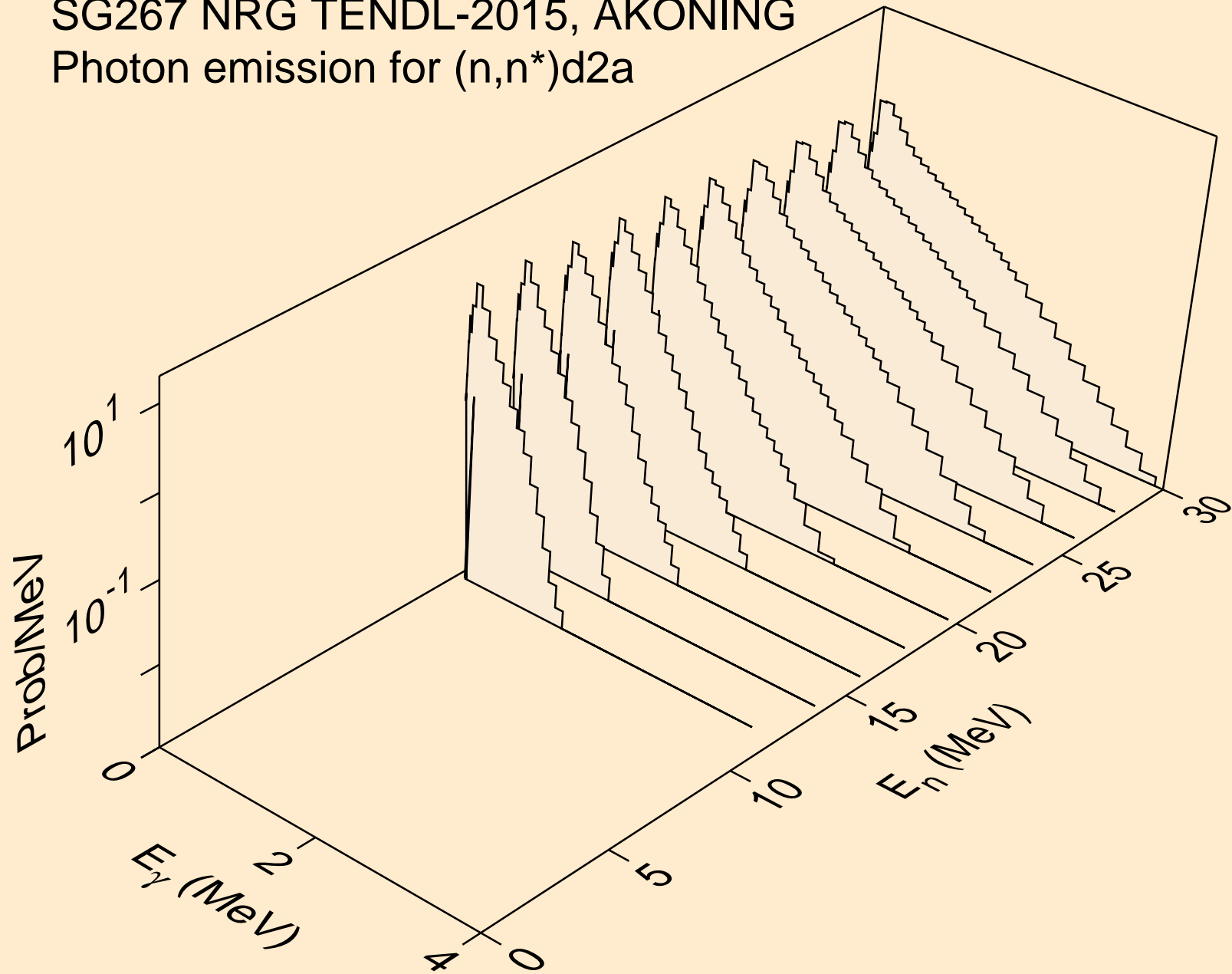


SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

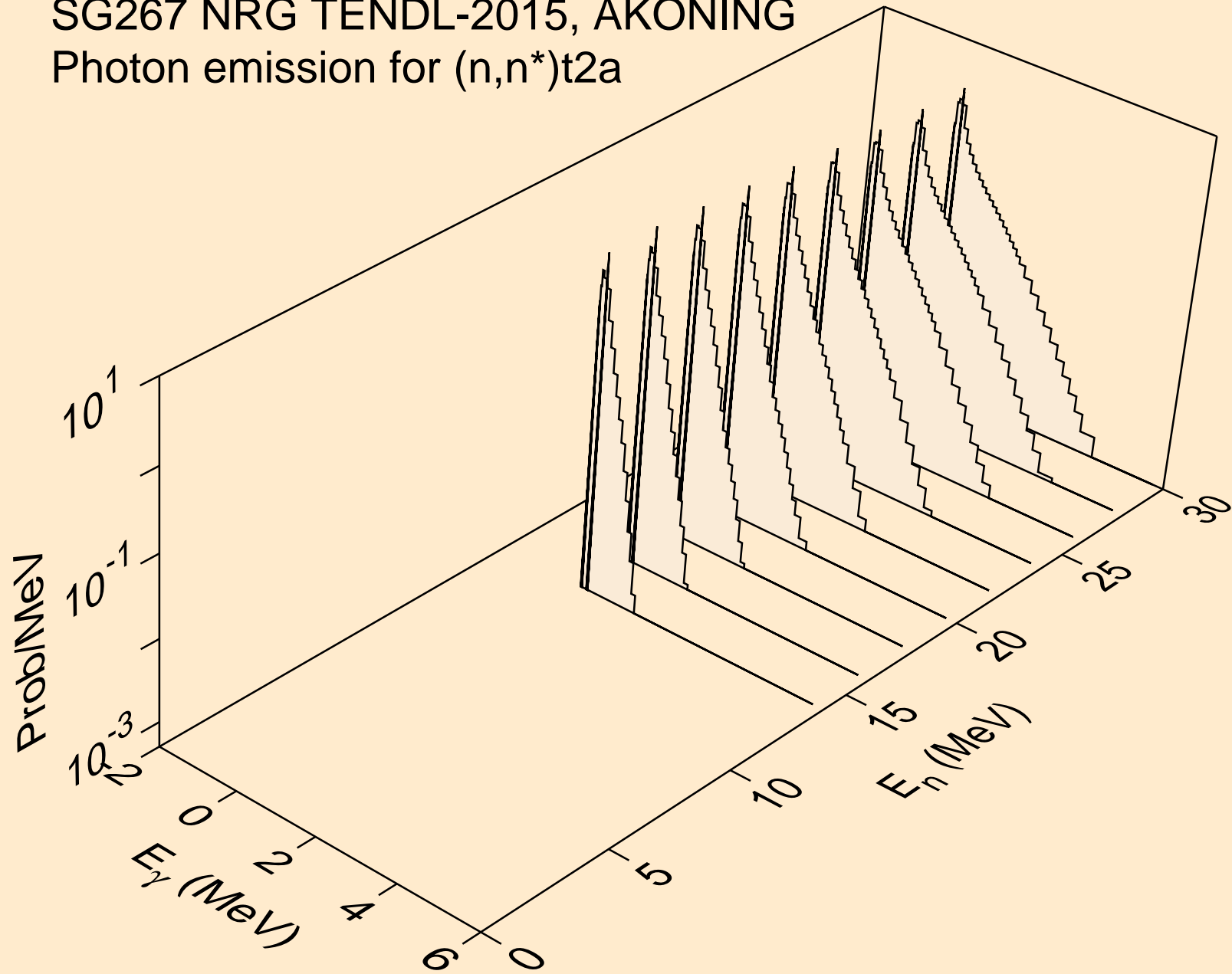




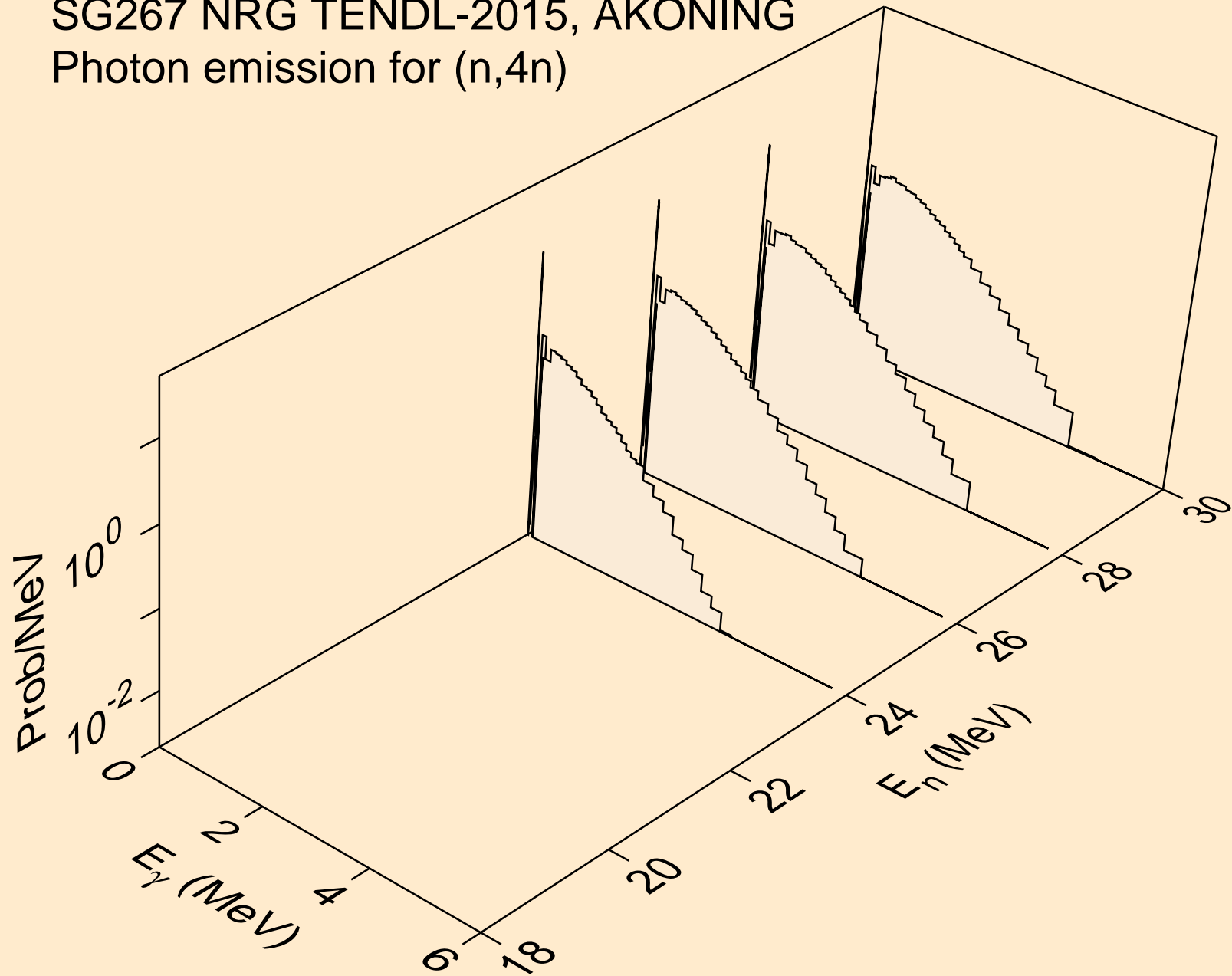
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



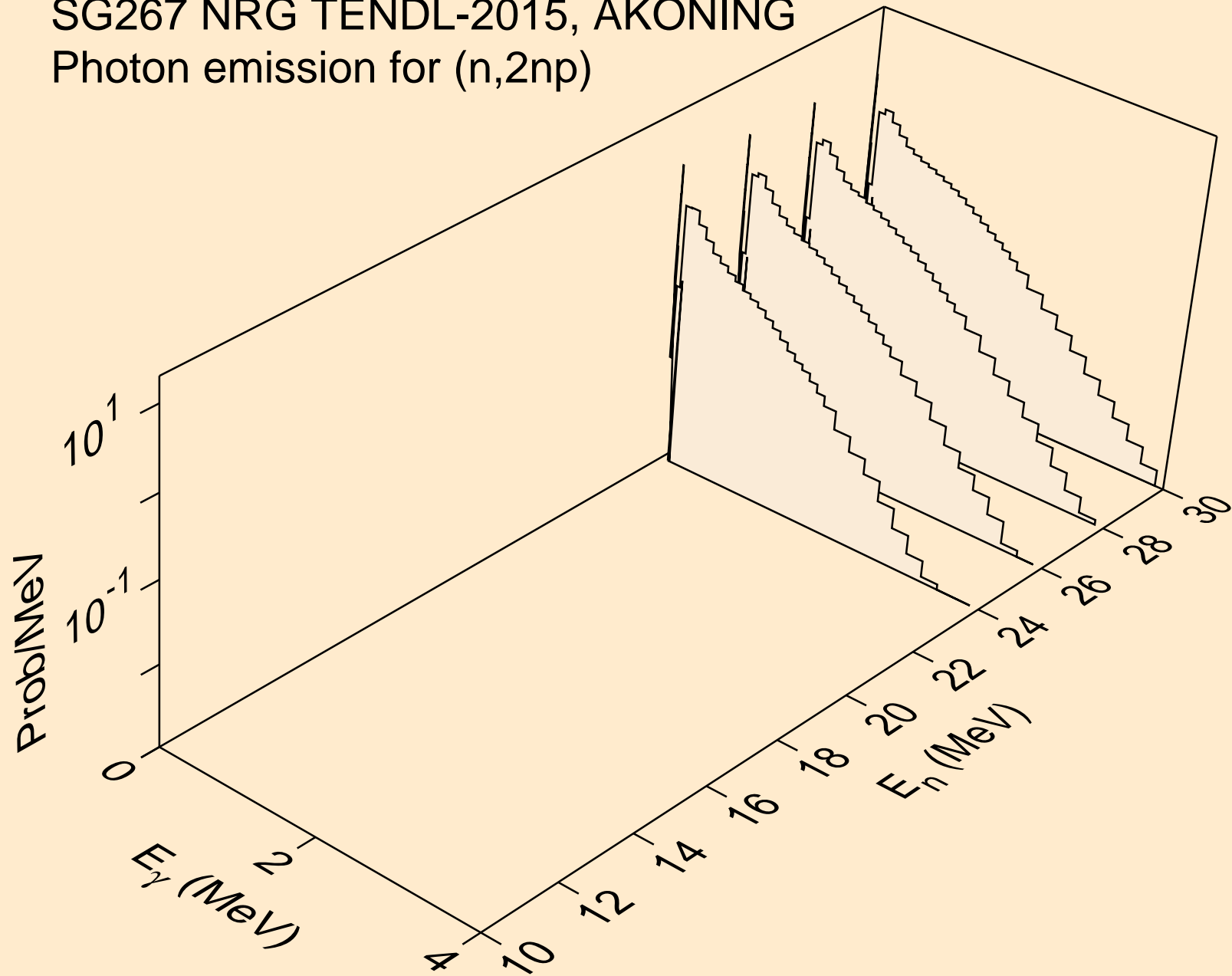
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



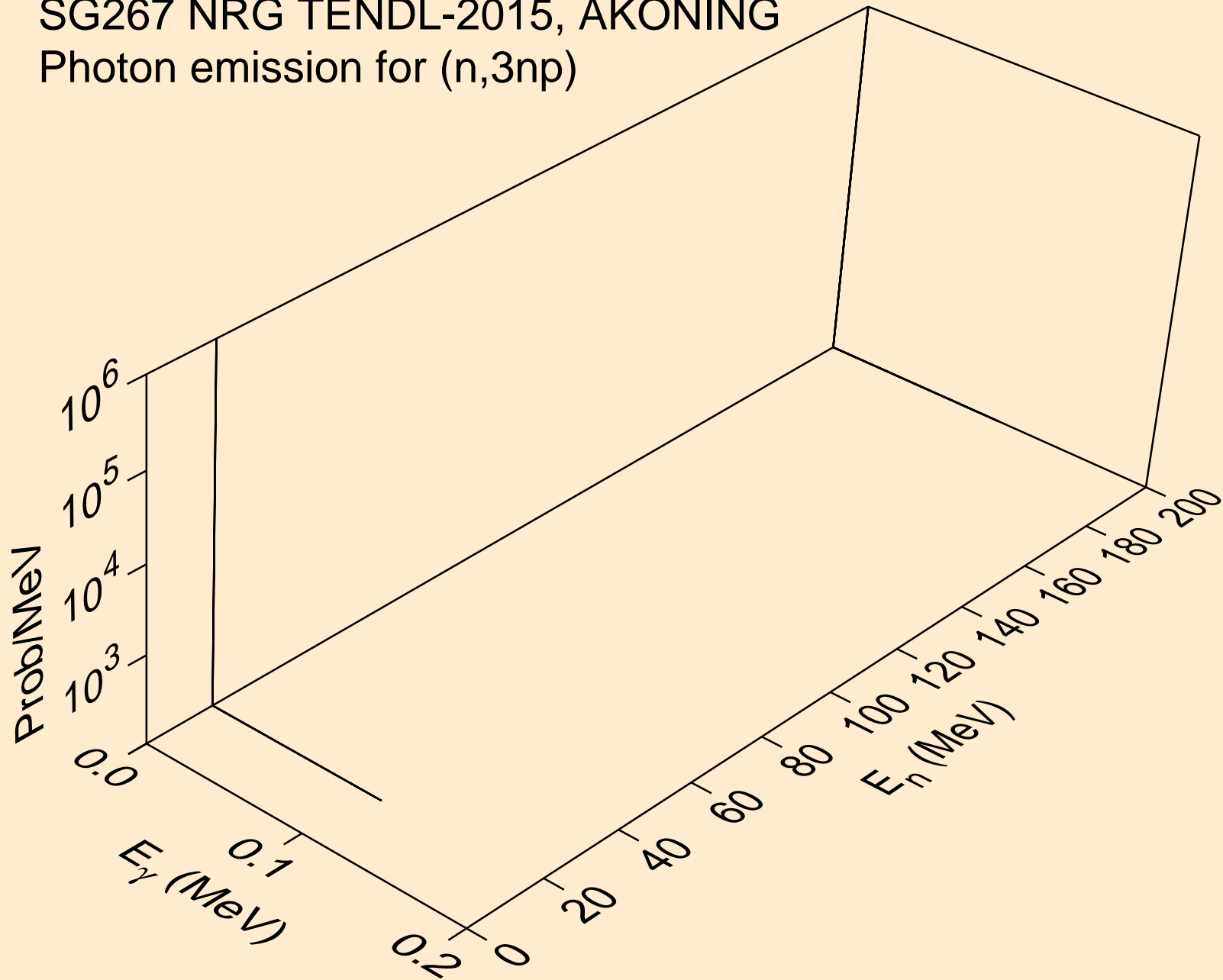
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



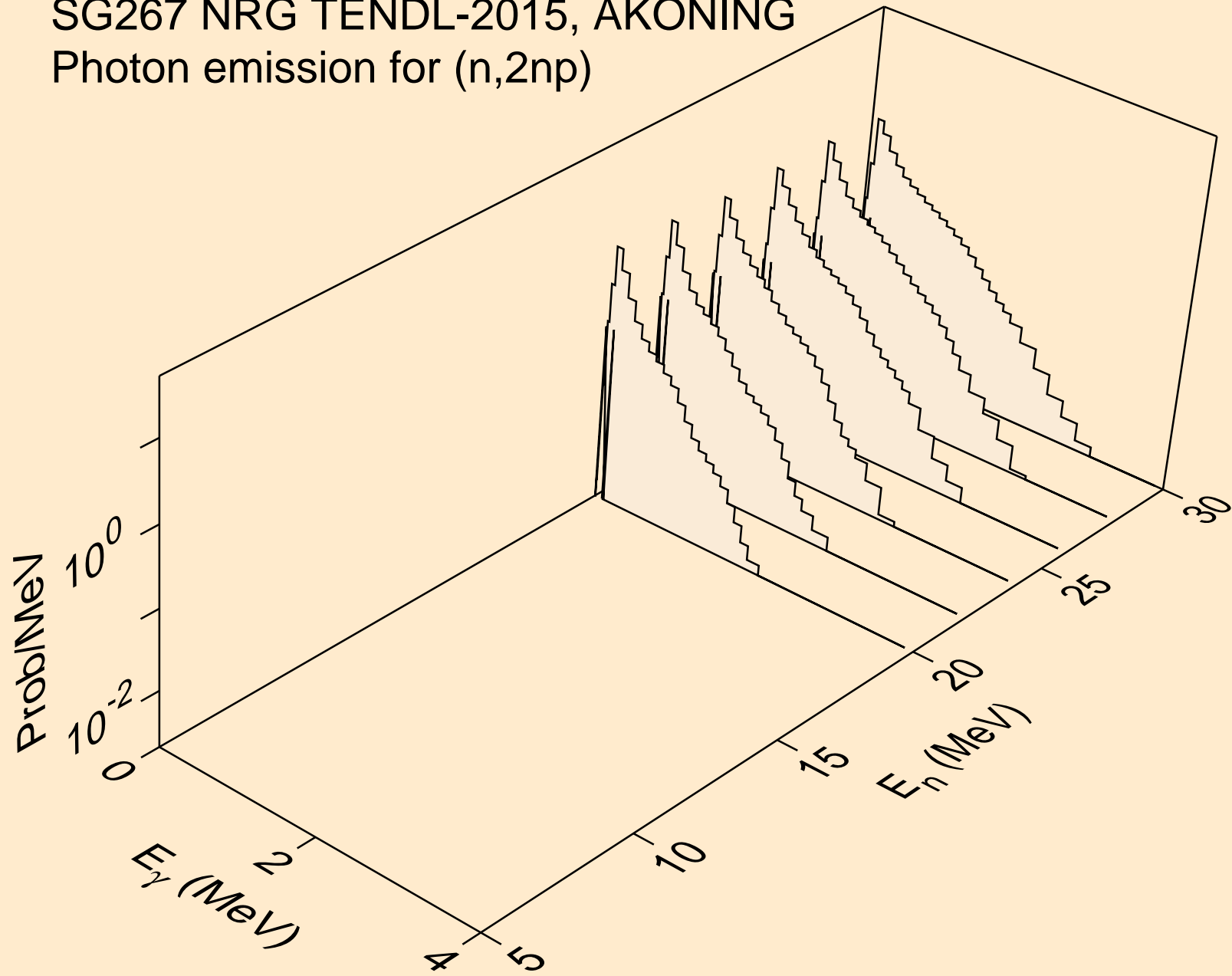
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



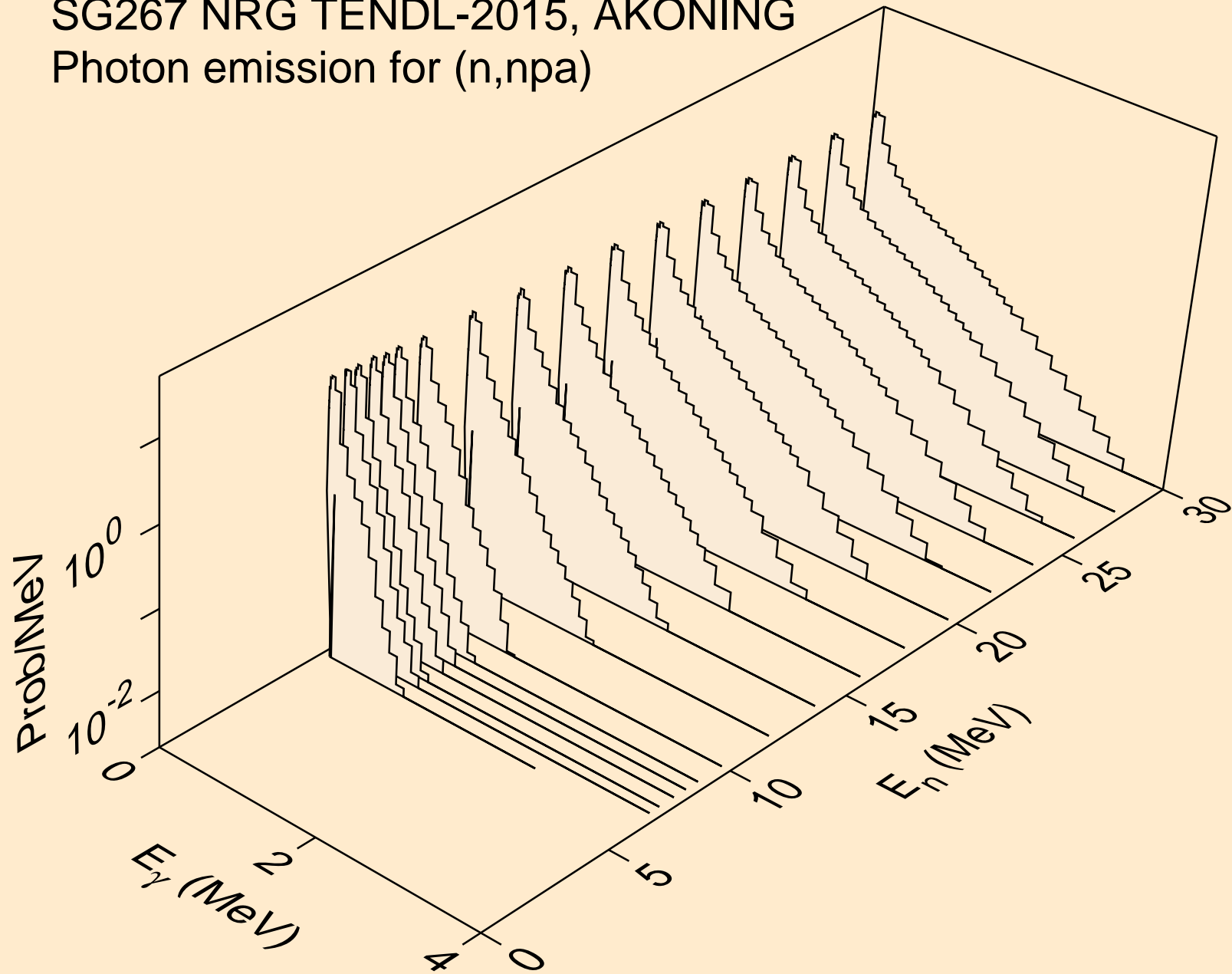
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



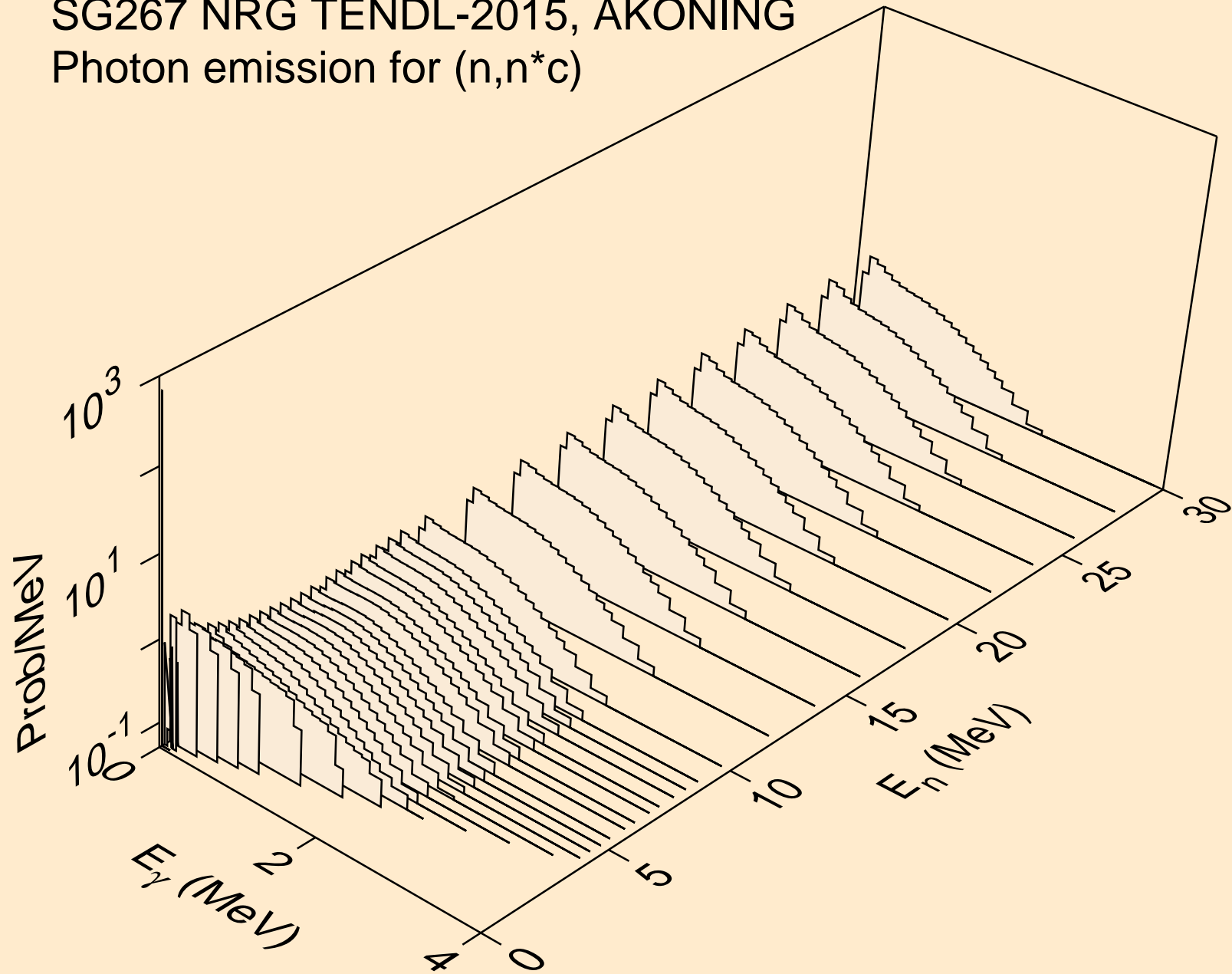
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

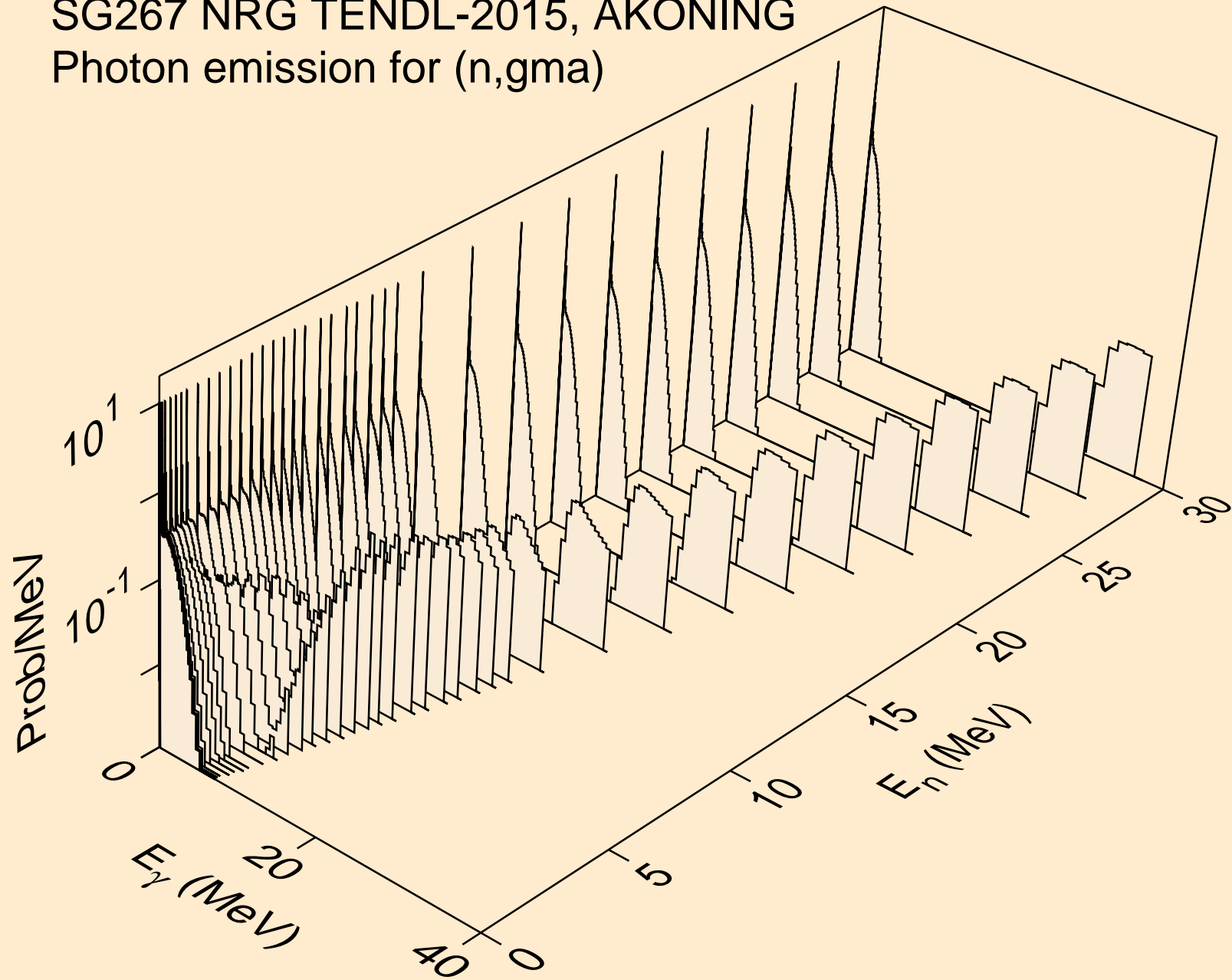


SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

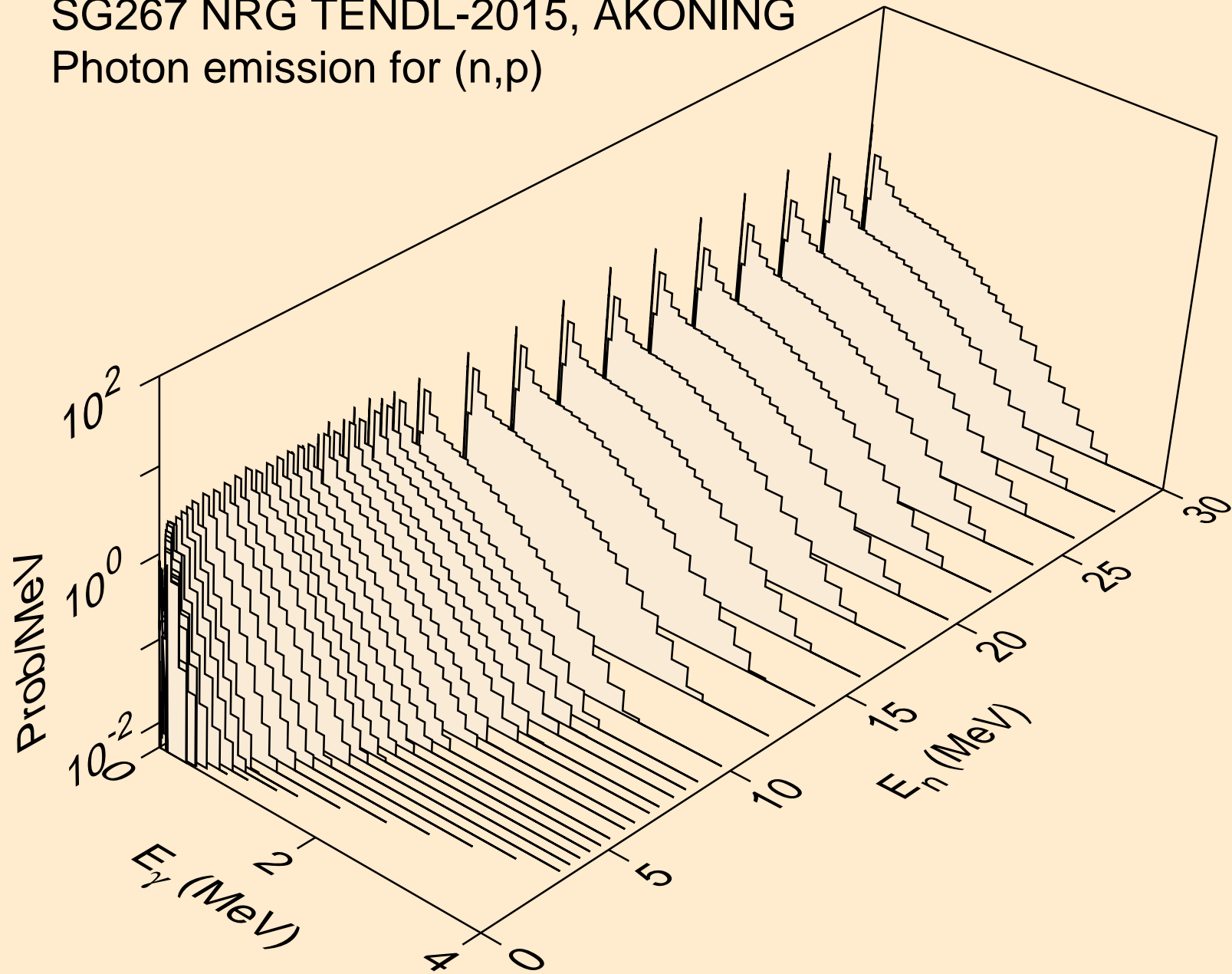




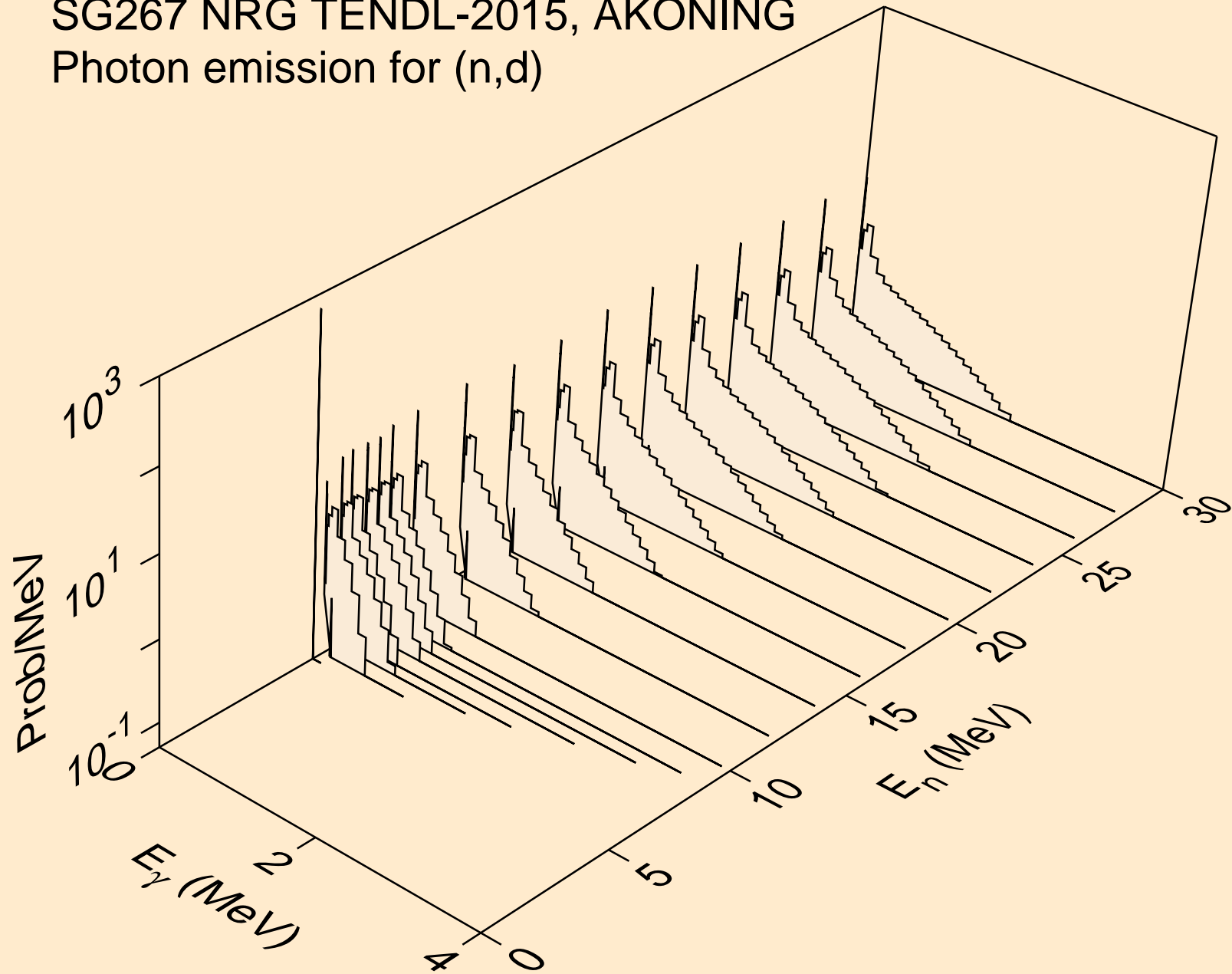
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



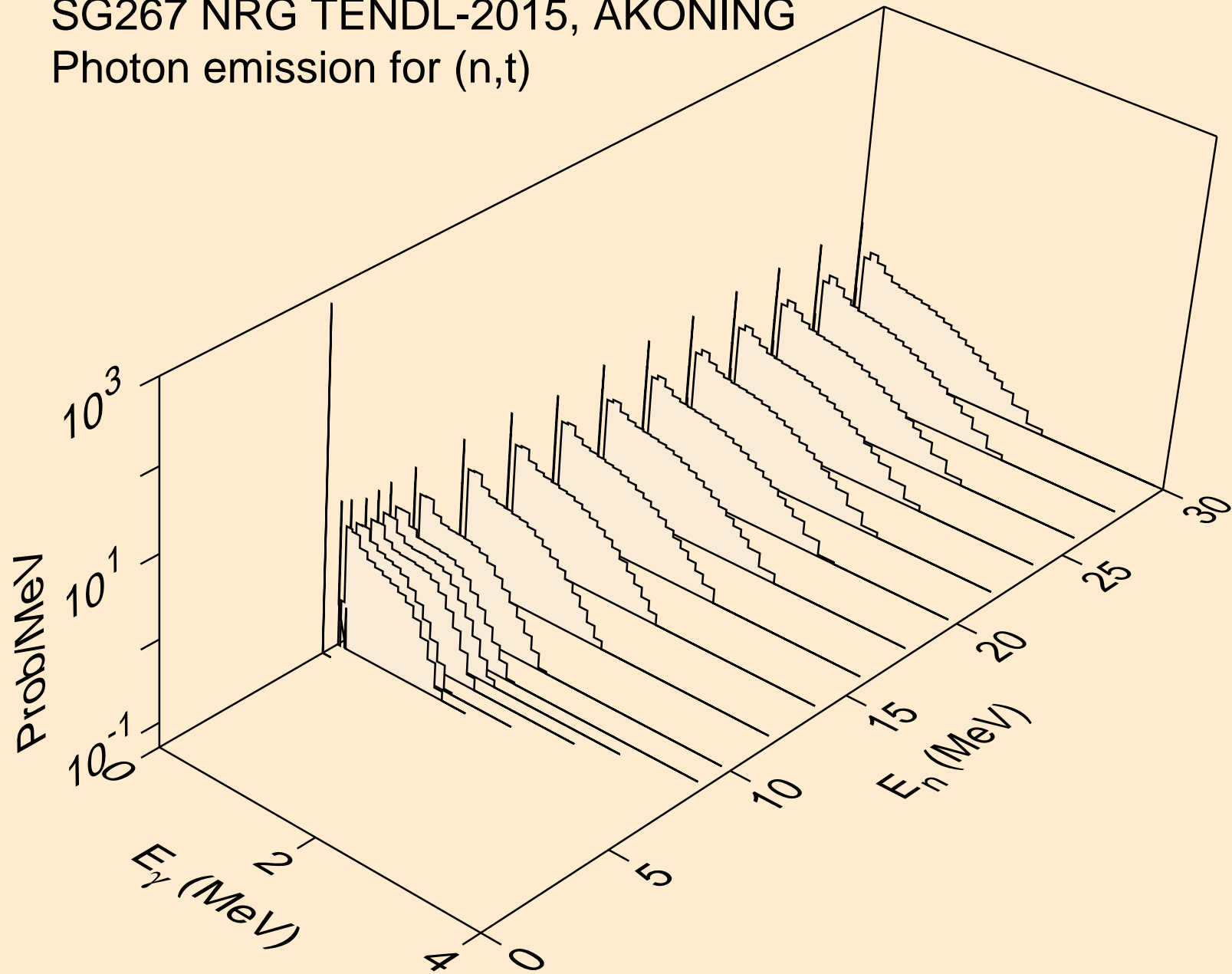
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



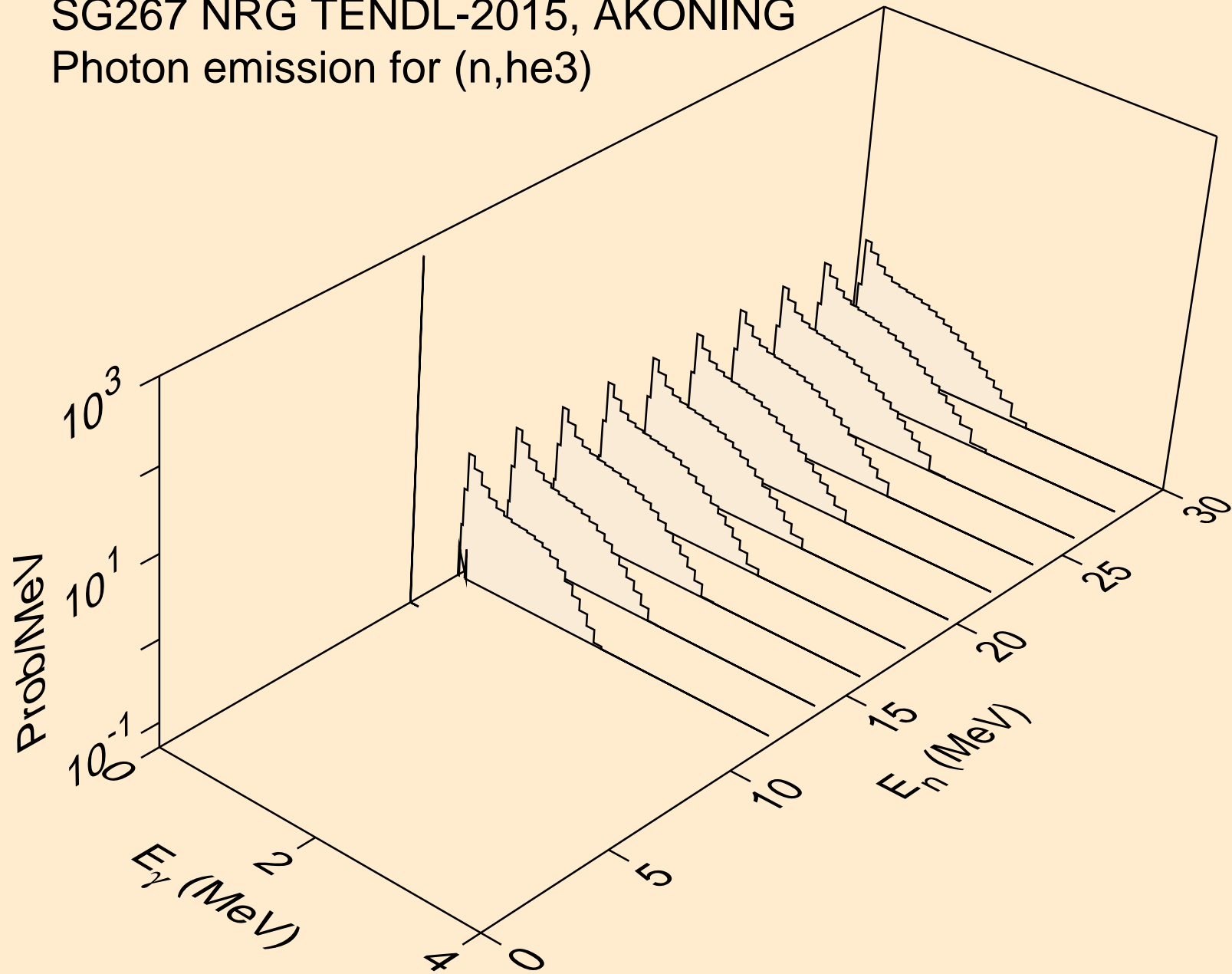
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



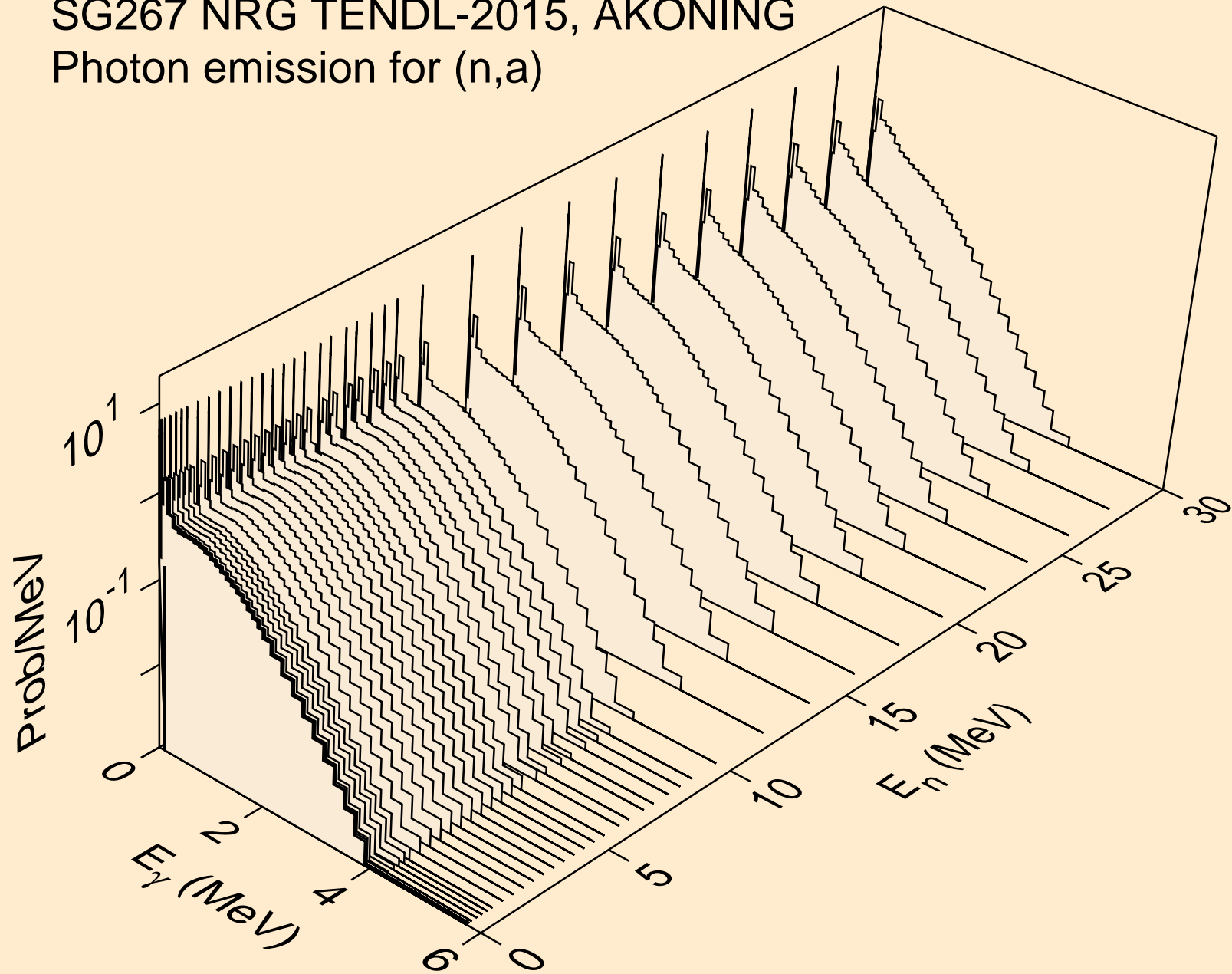
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



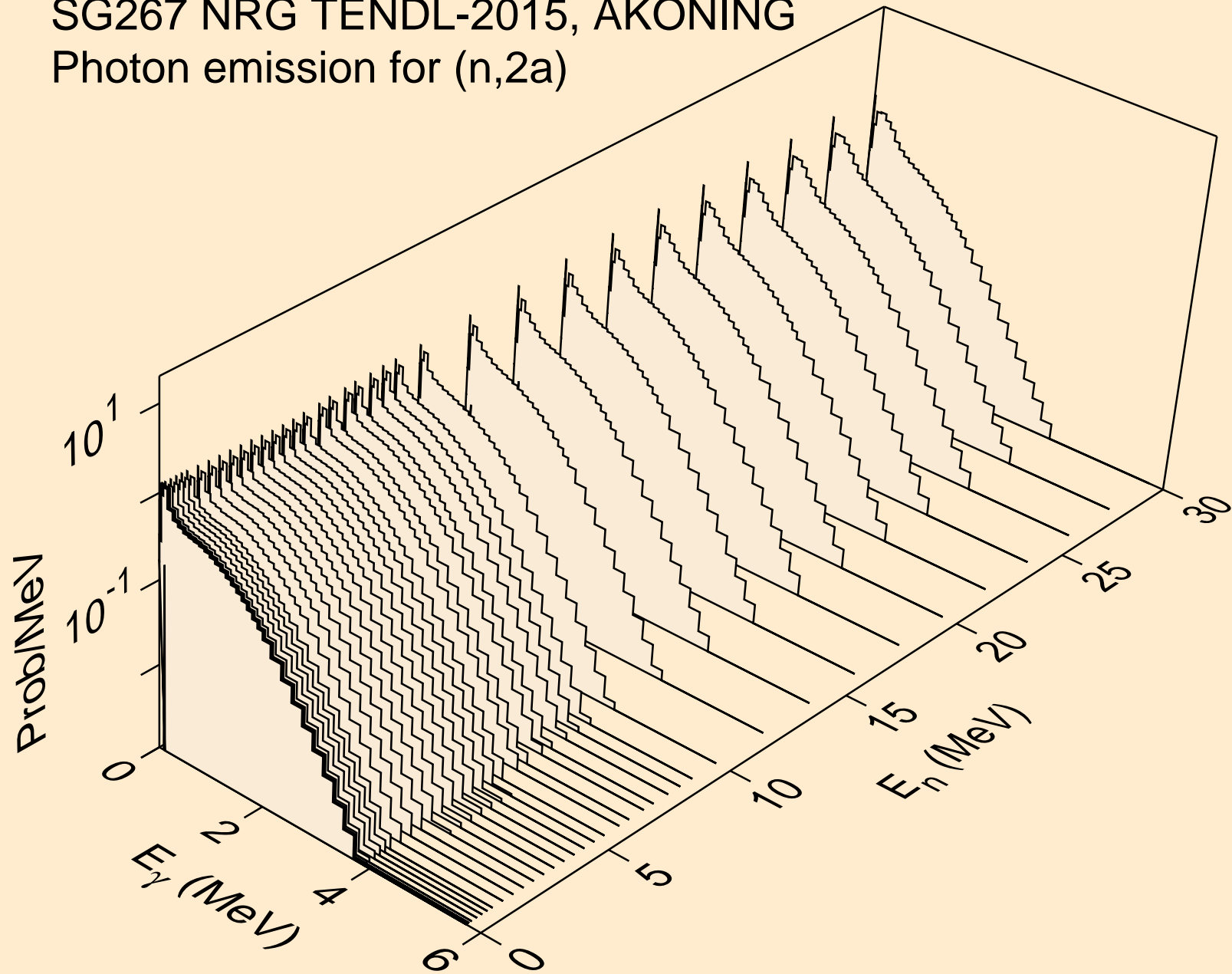
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



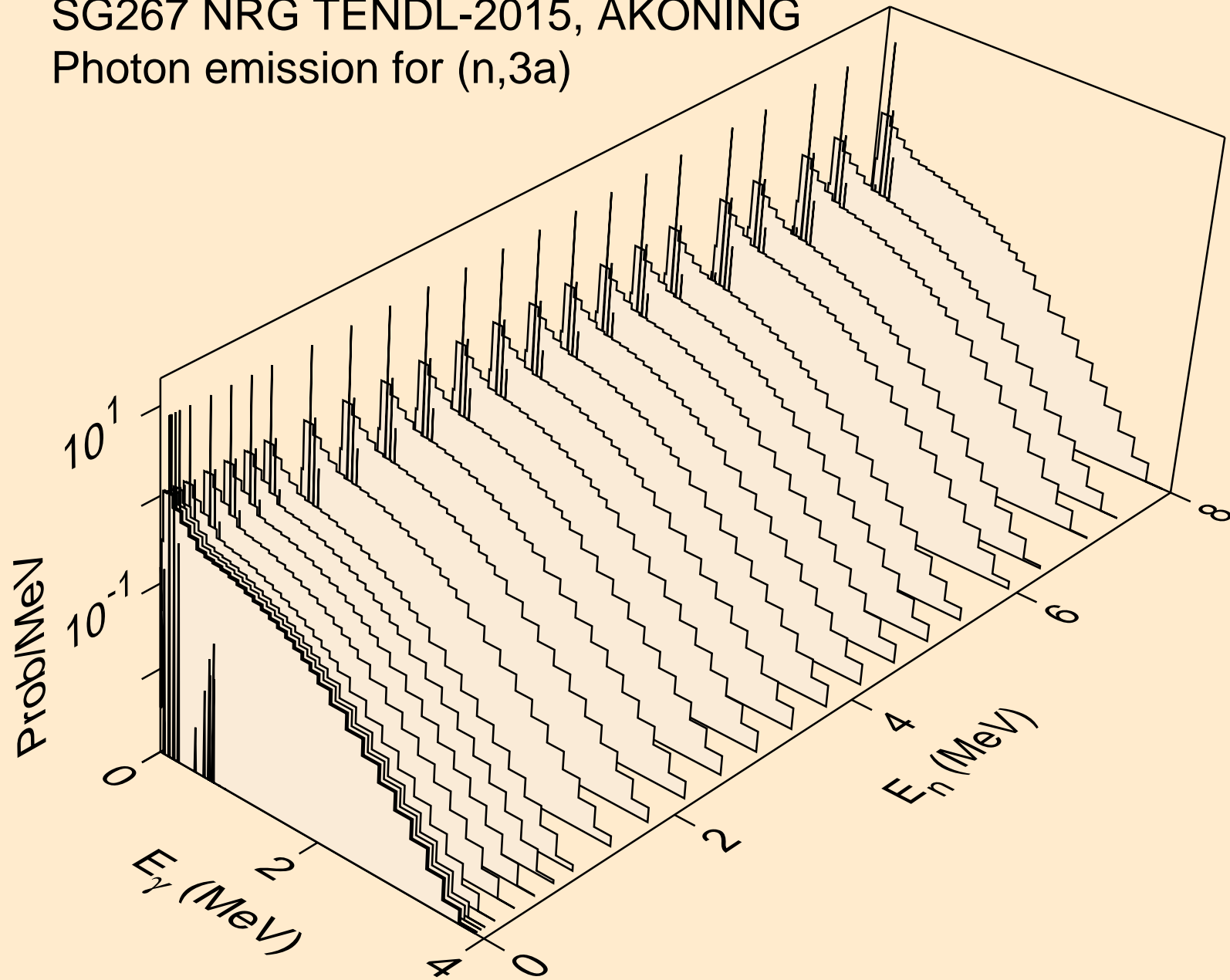
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

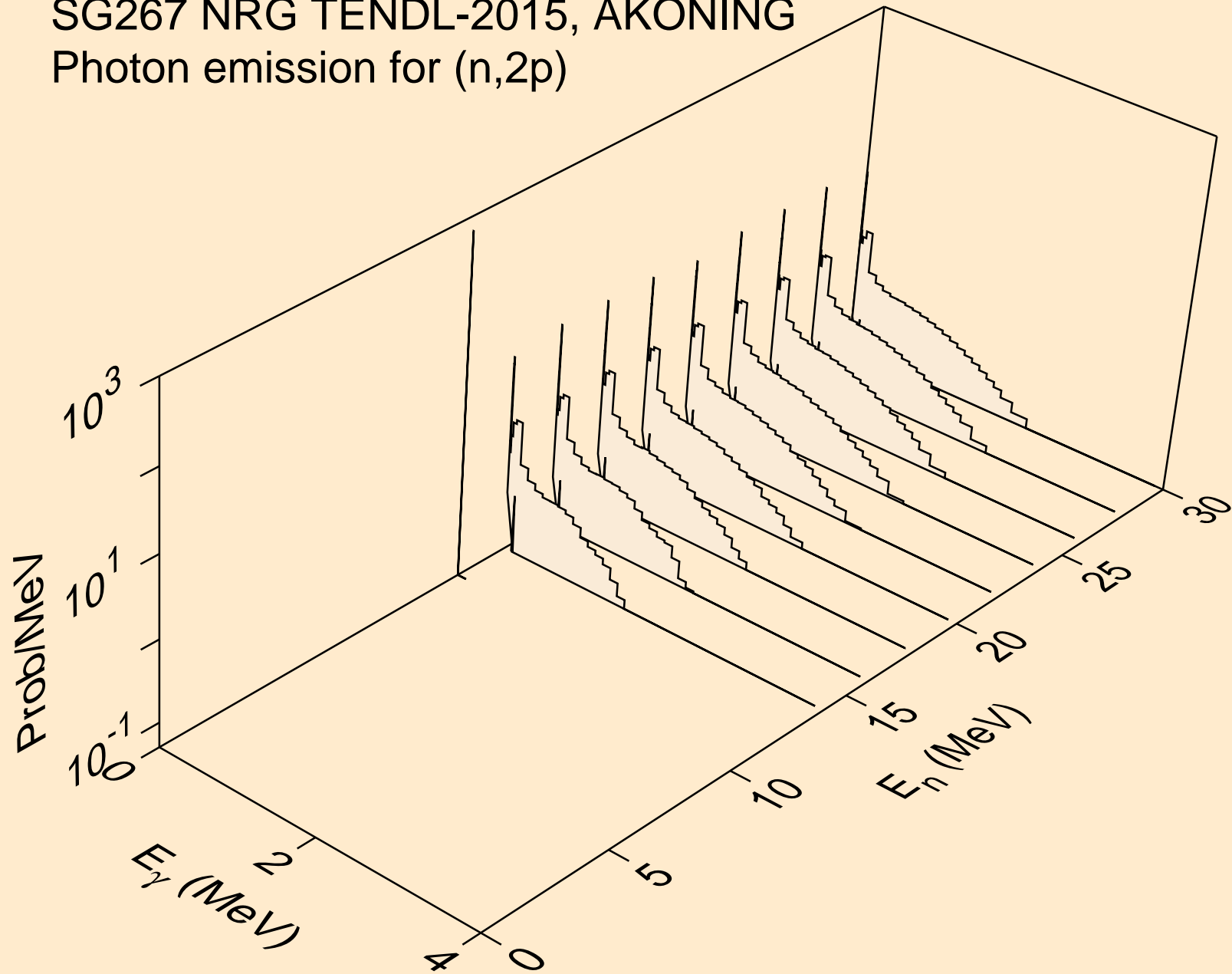


SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

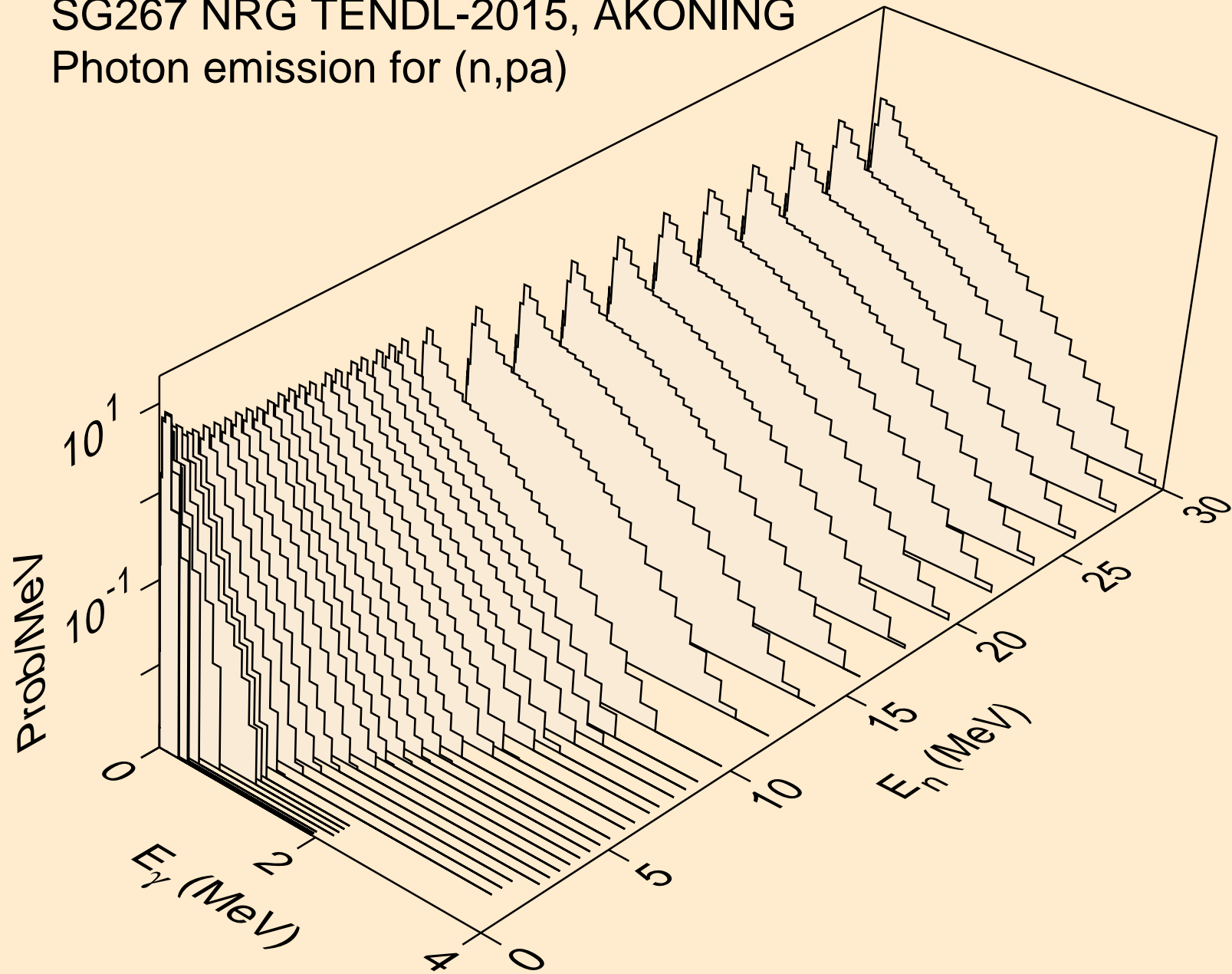




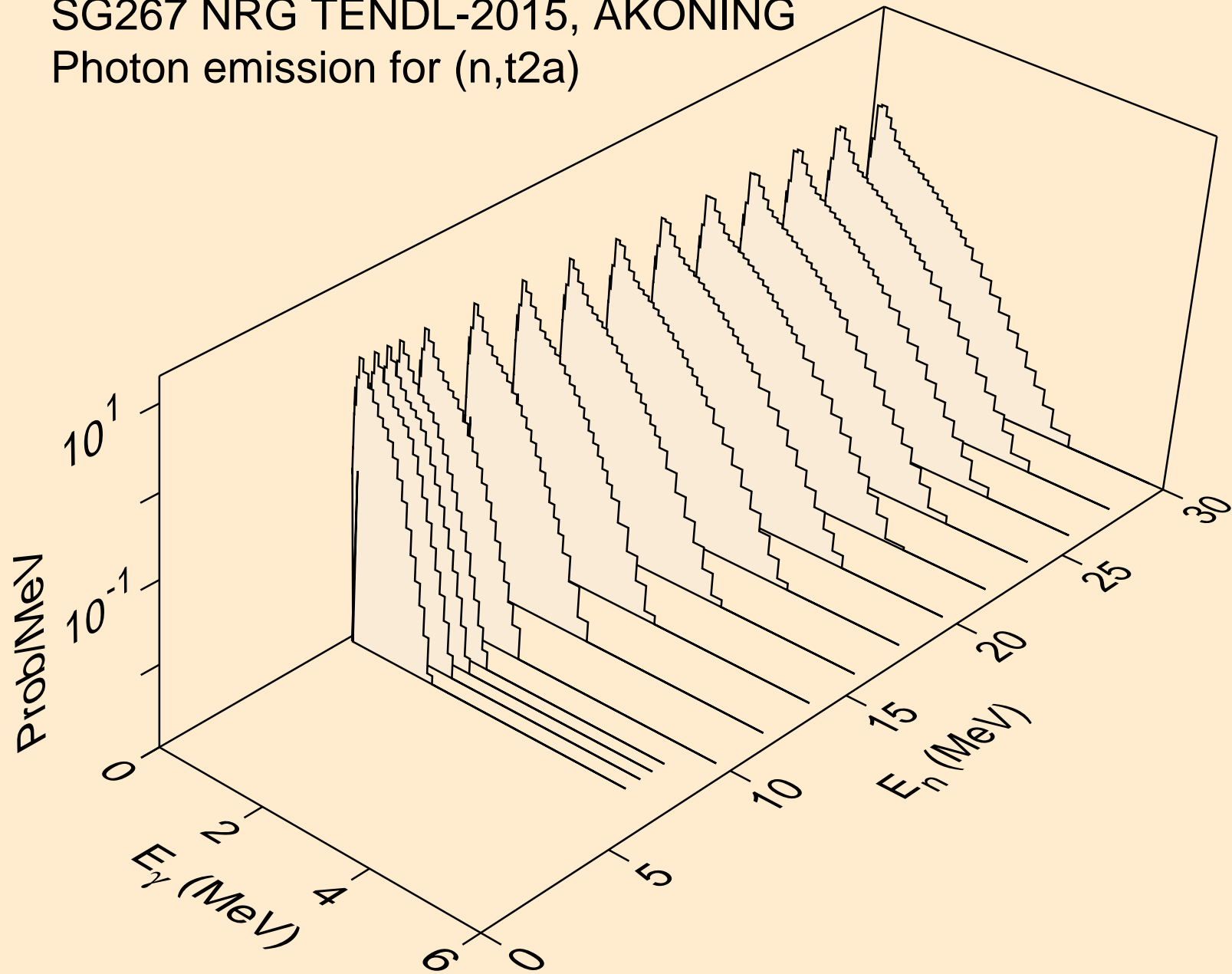
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



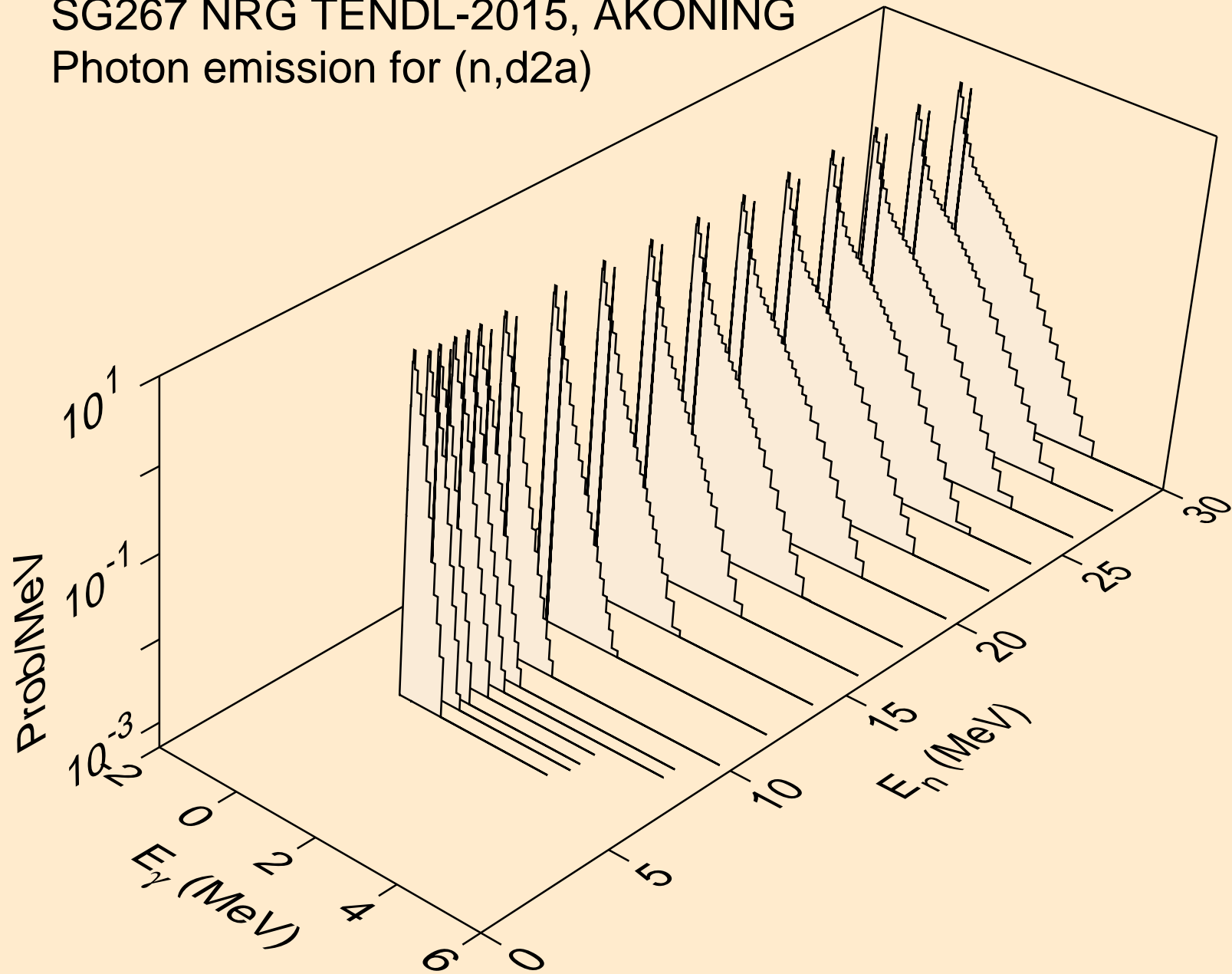
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



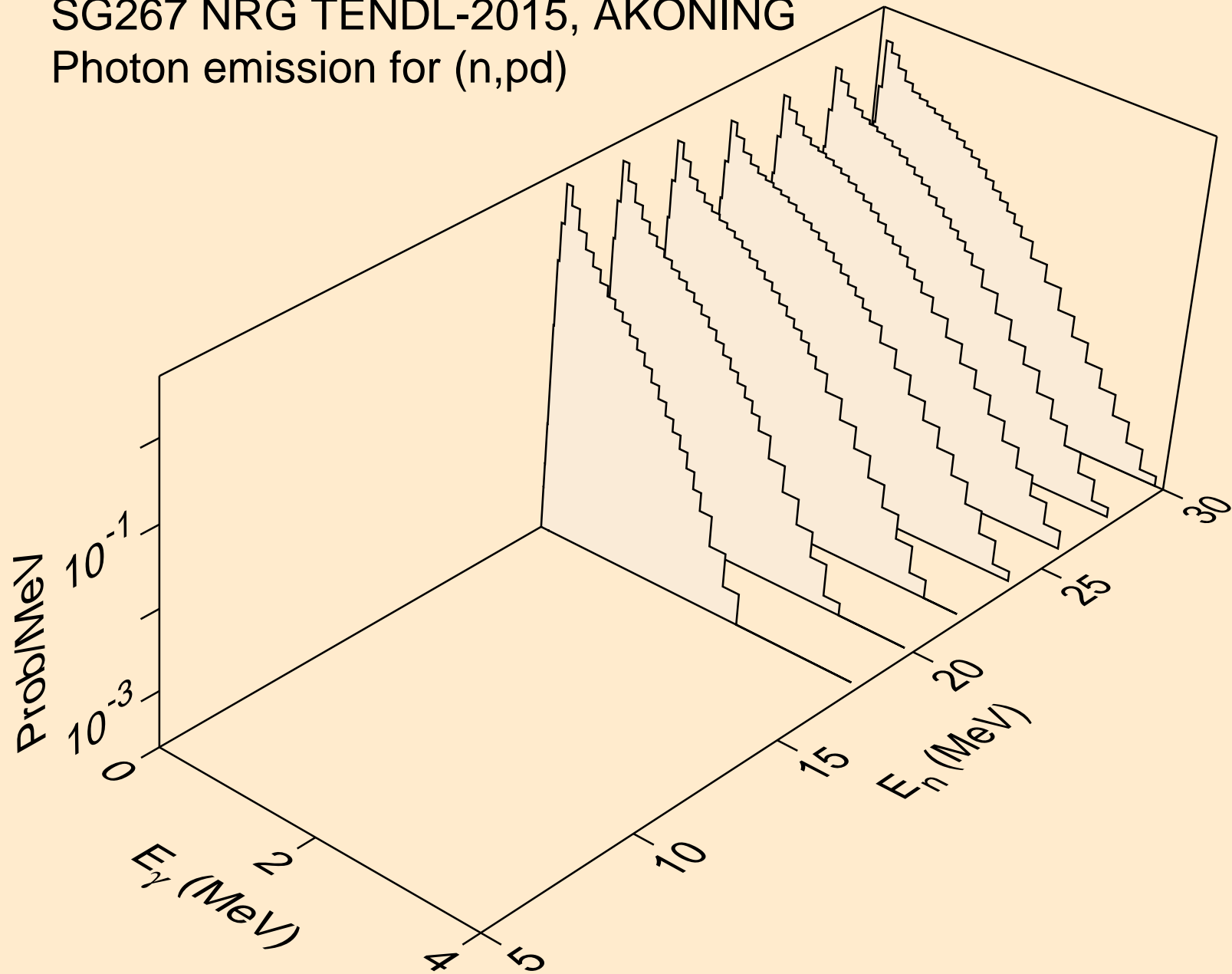
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



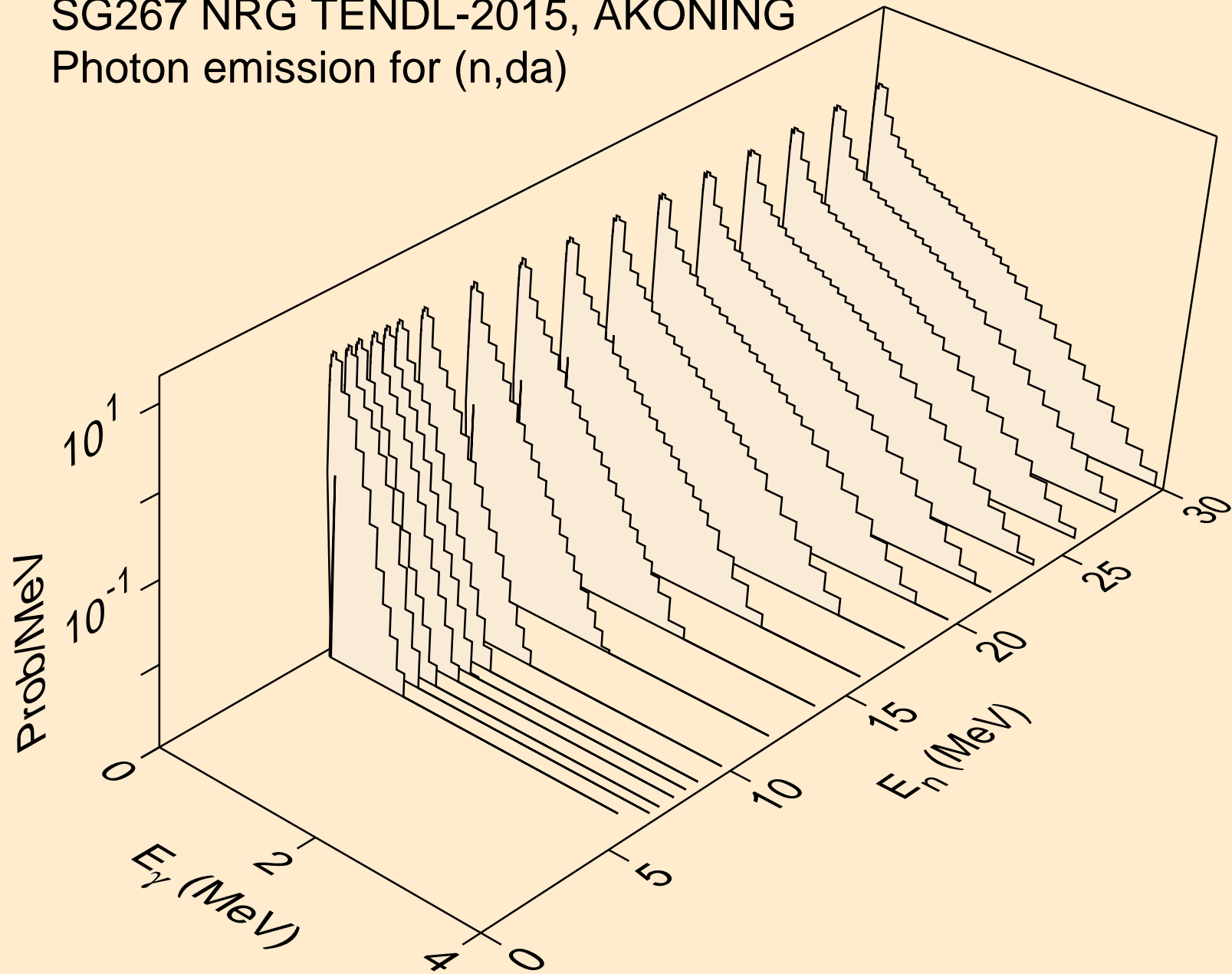
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



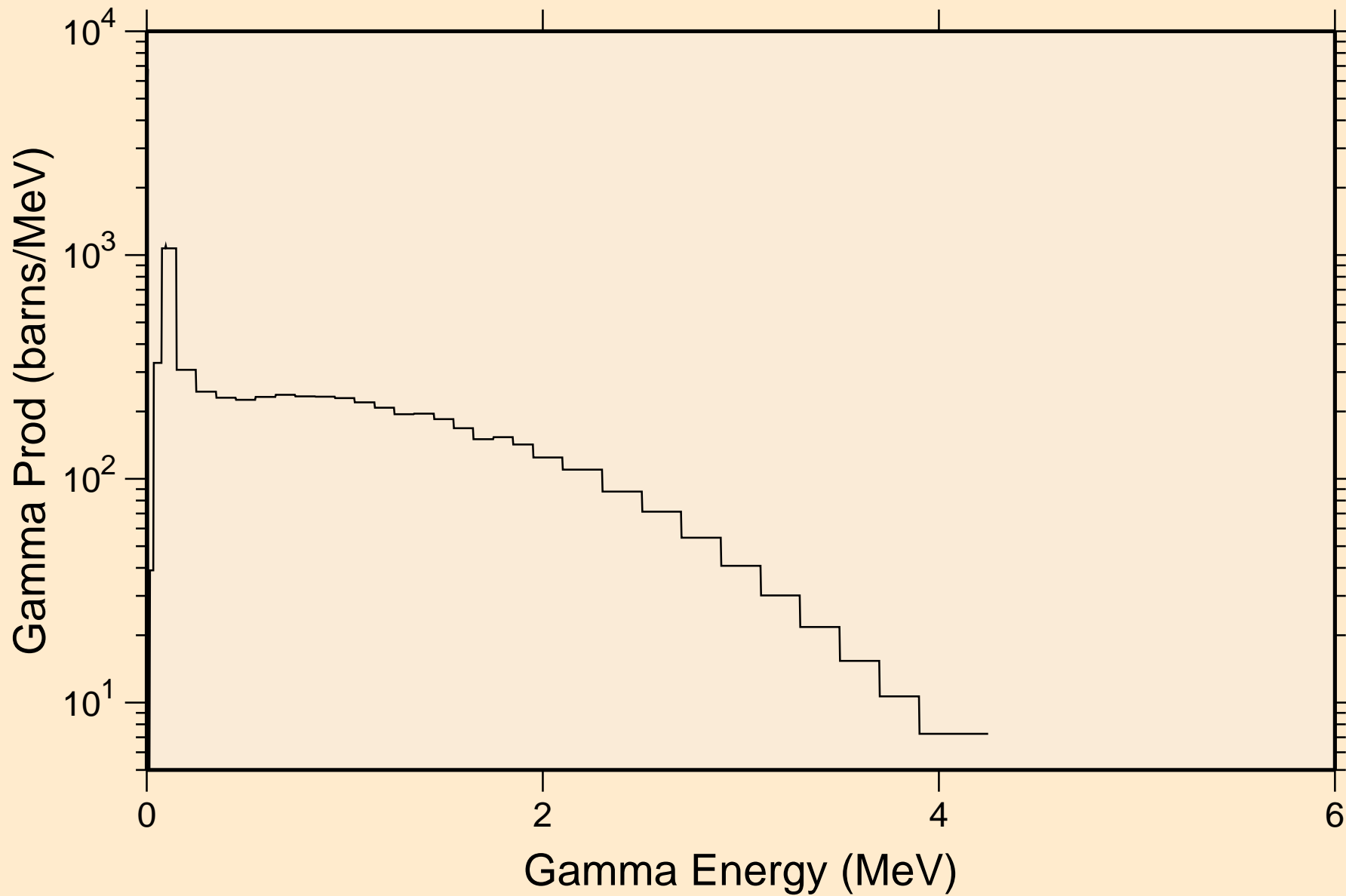
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



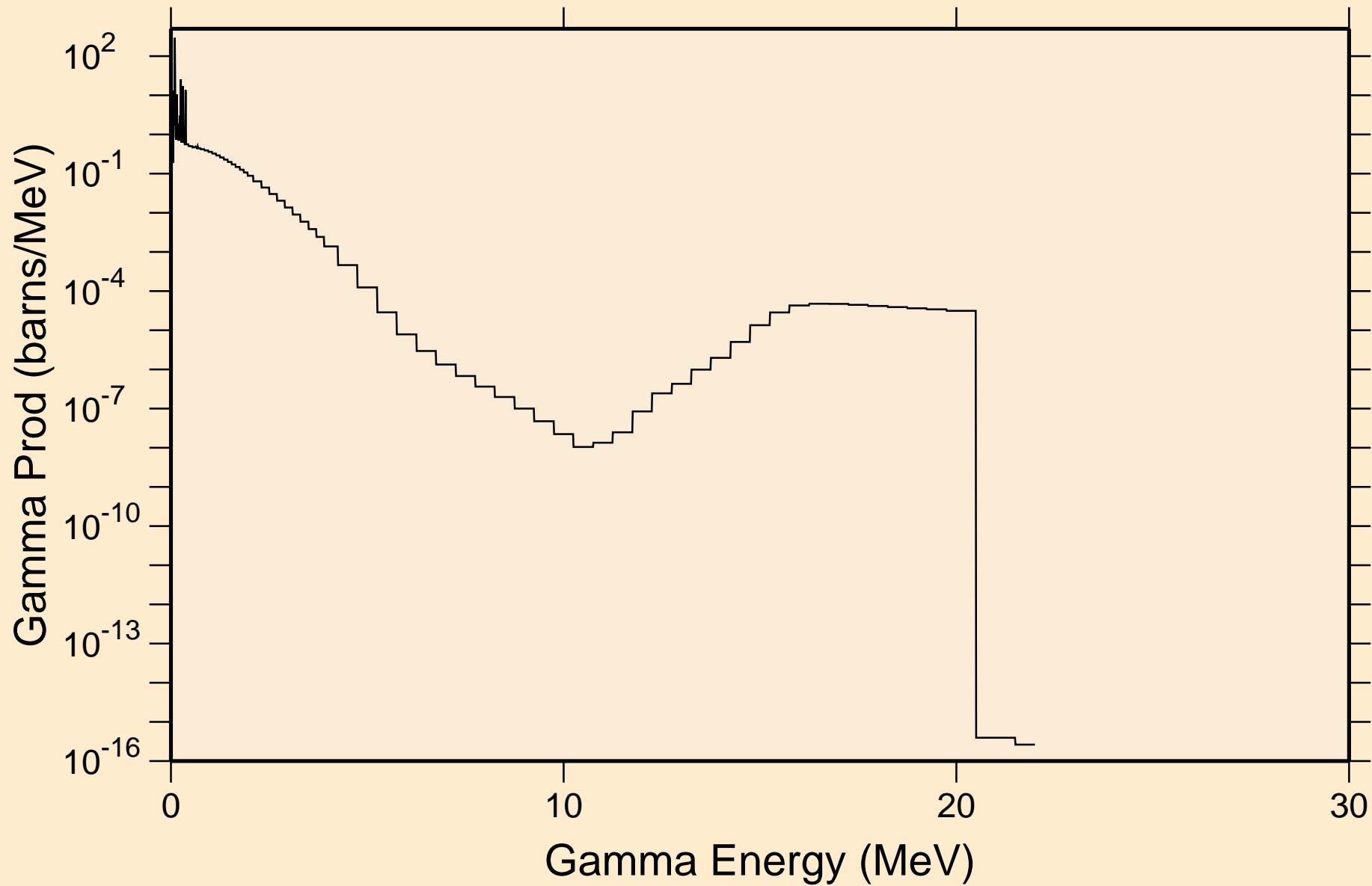
SG267 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SG267 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



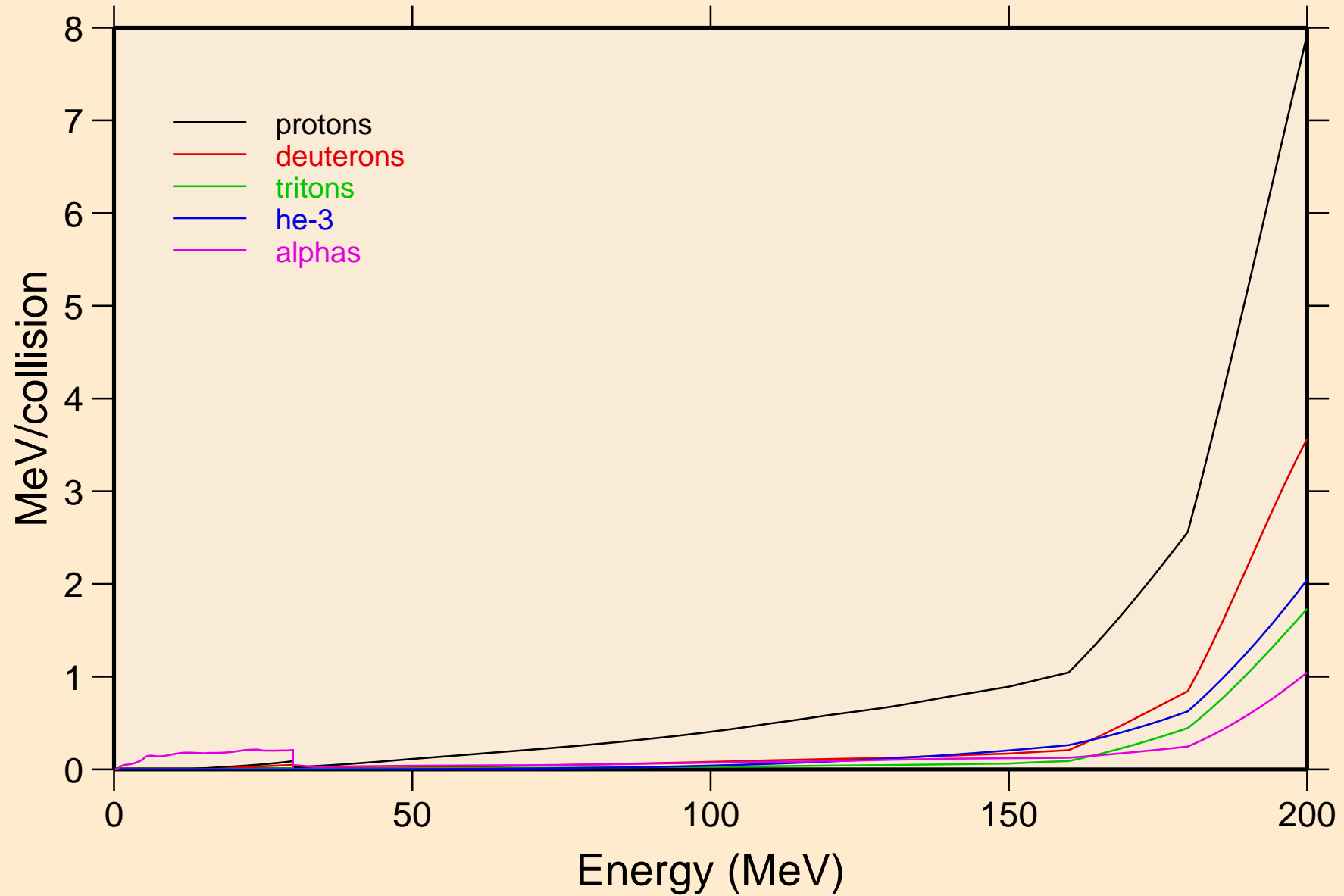
SG267 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





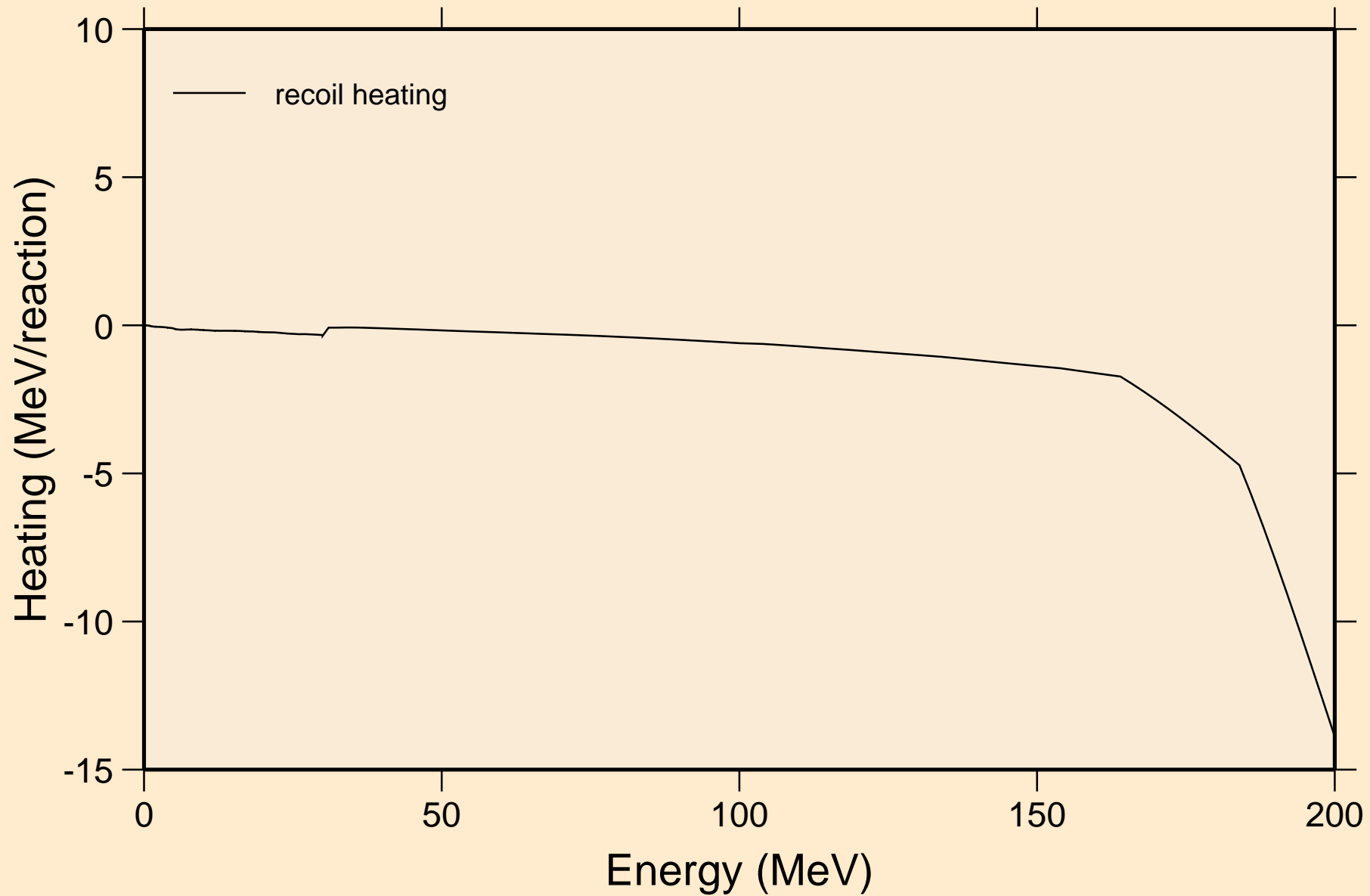
# SG267 NRG TENDL-2015, AKONING

## Particle heating contributions



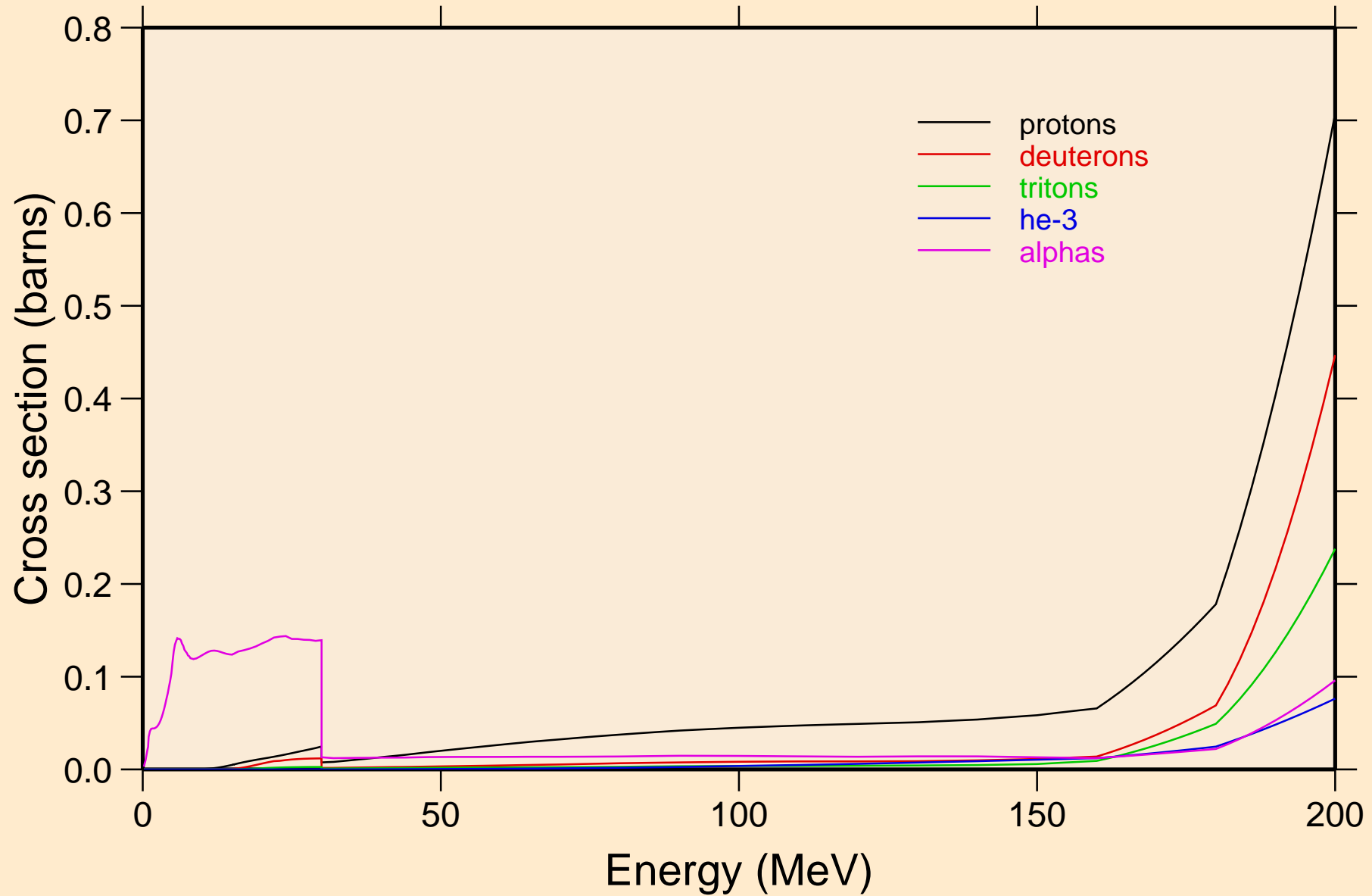
# SG267 NRG TENDL-2015, AKONING

## Recoil Heating

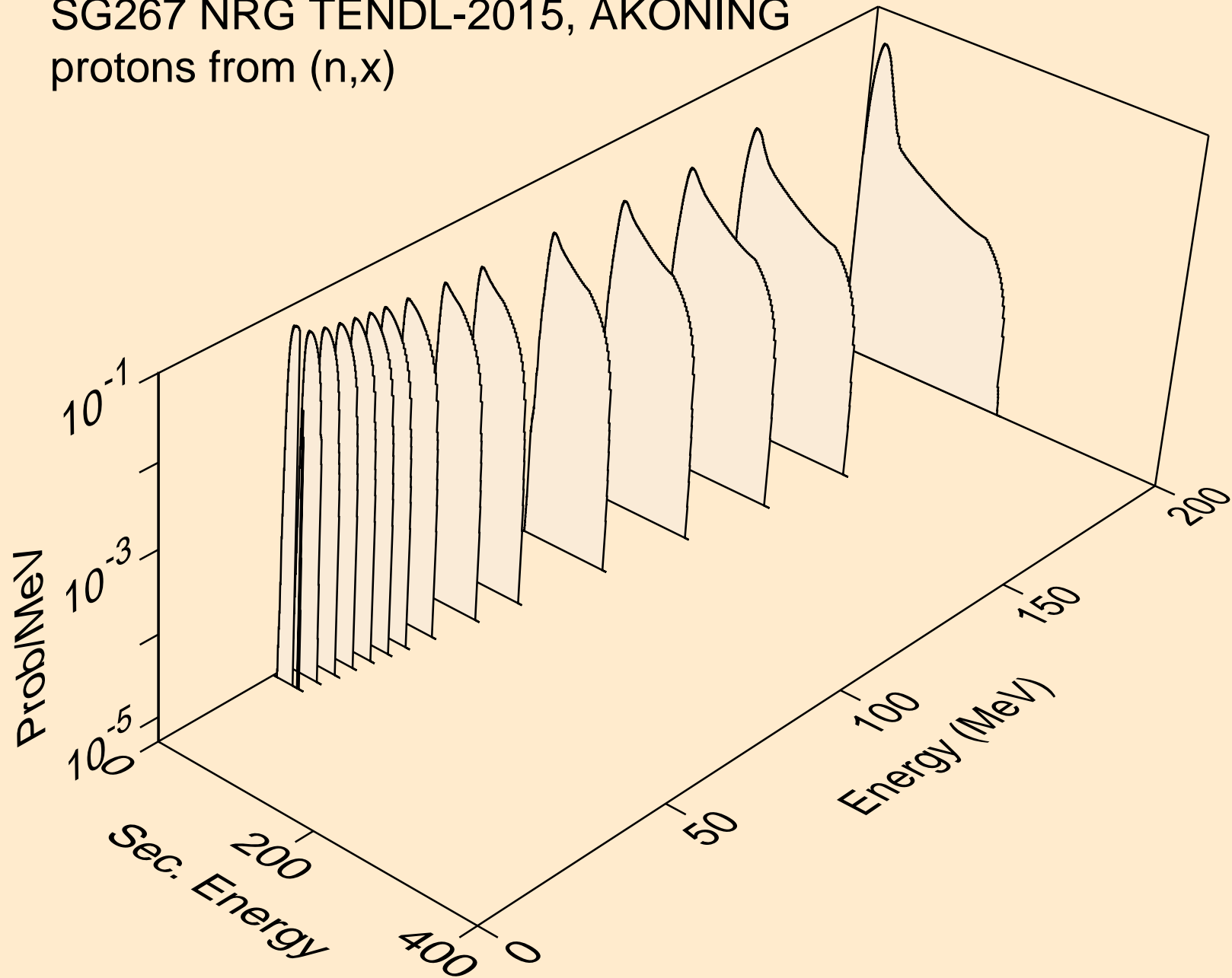


# SG267 NRG TENDL-2015, AKONING

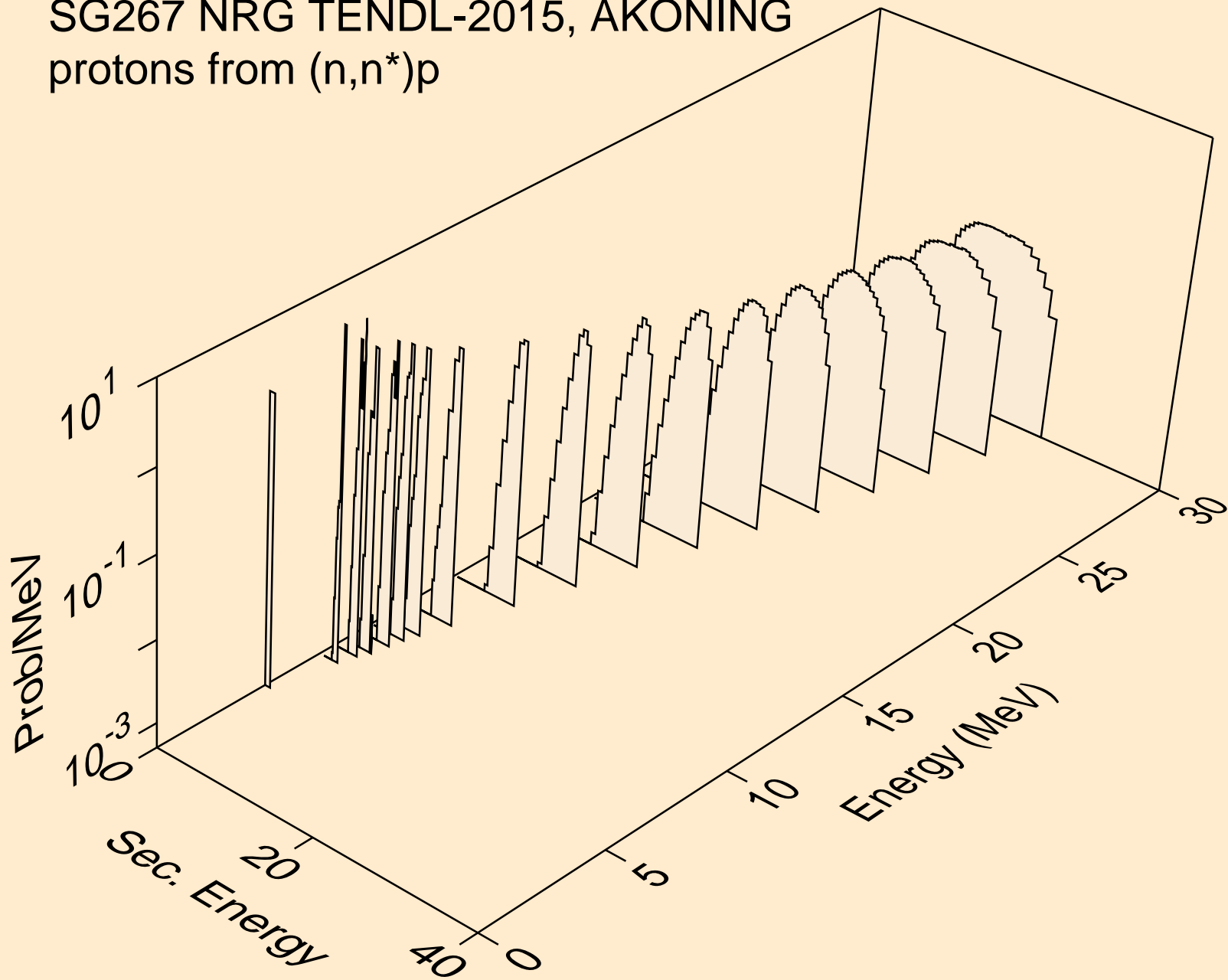
## Particle production cross sections



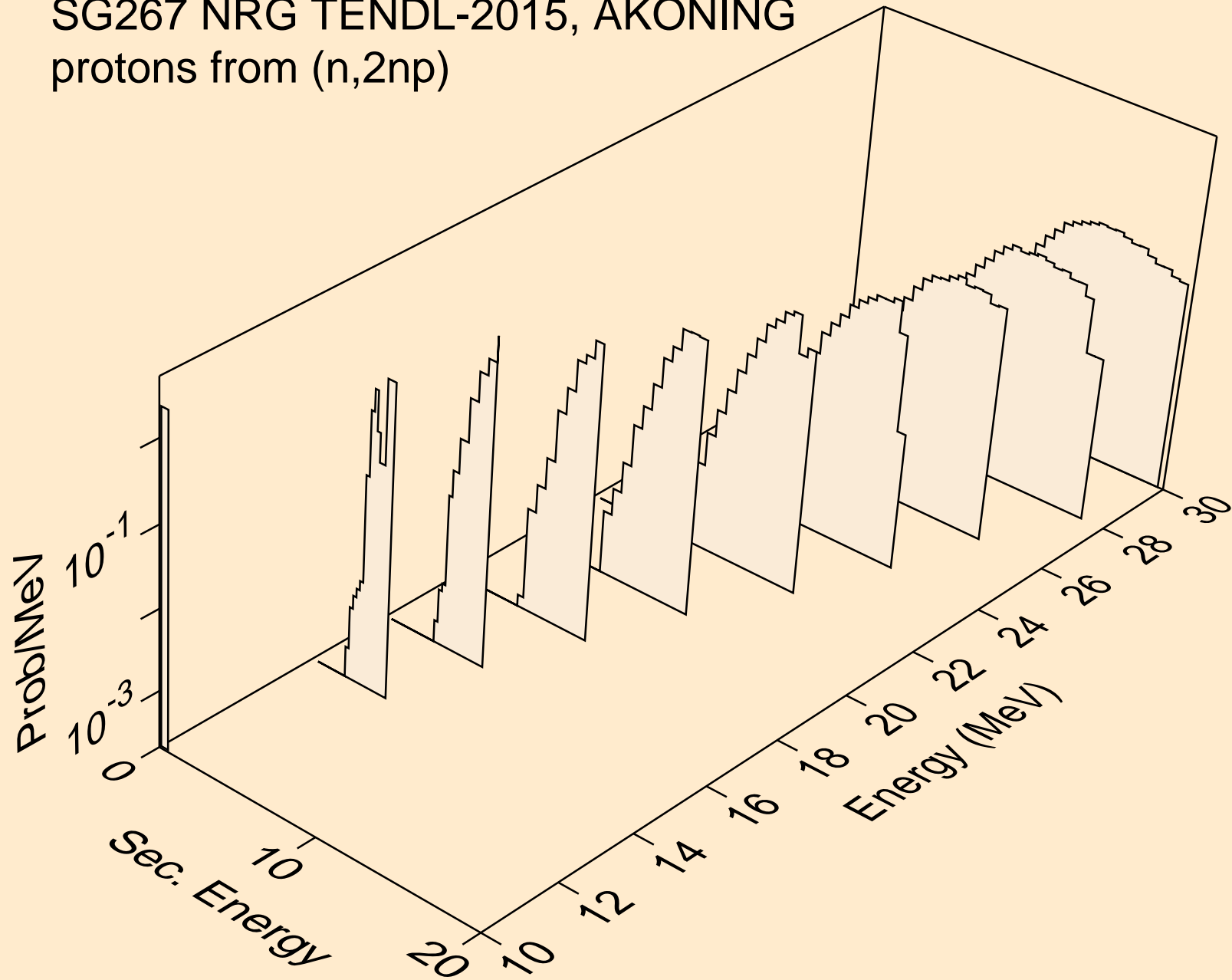
SG267 NRG TENDL-2015, AKONING  
protons from (n,x)



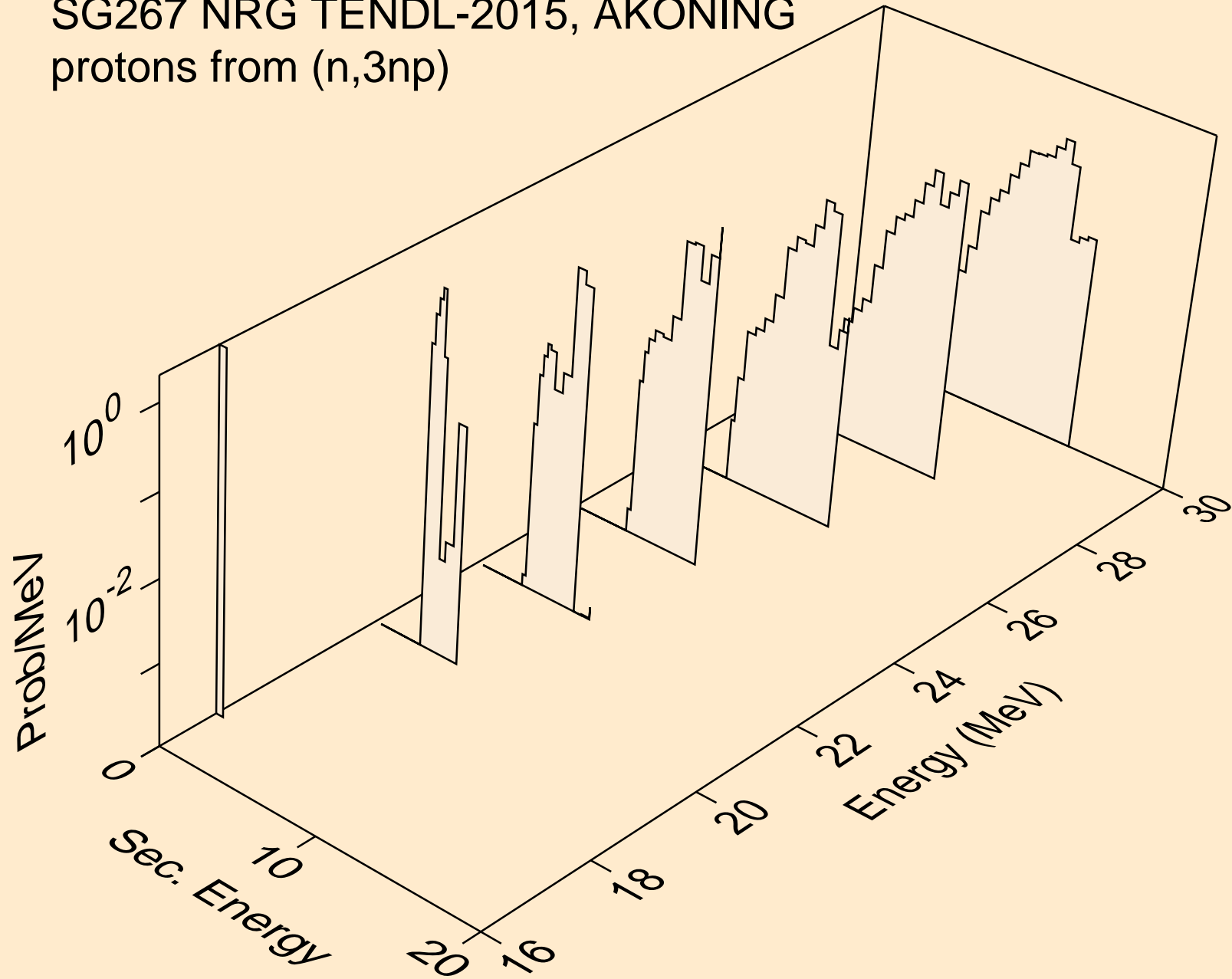
SG267 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



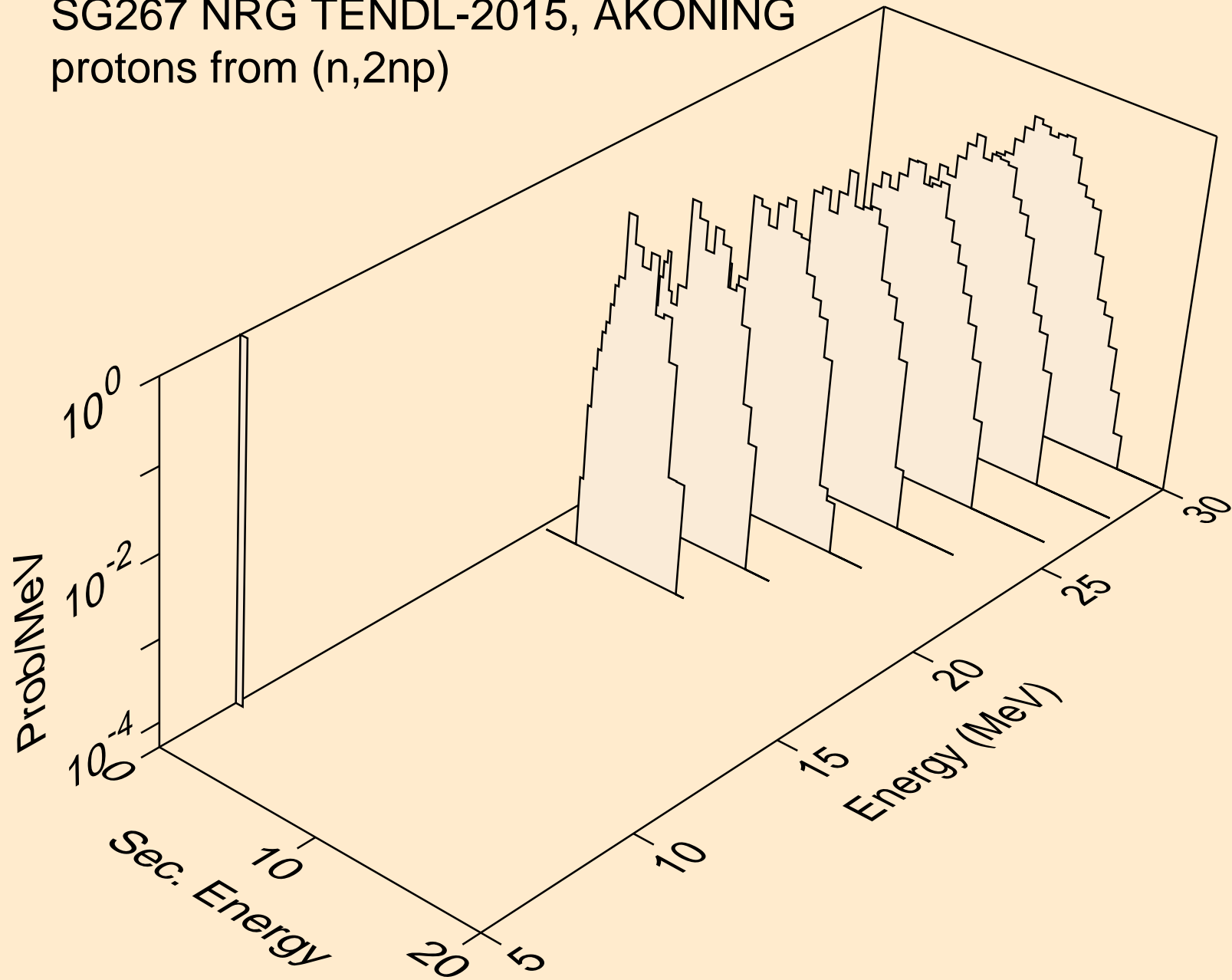
SG267 NRG TENDL-2015, AKONING  
protons from (n,2np)



SG267 NRG TENDL-2015, AKONING  
protons from (n,3np)

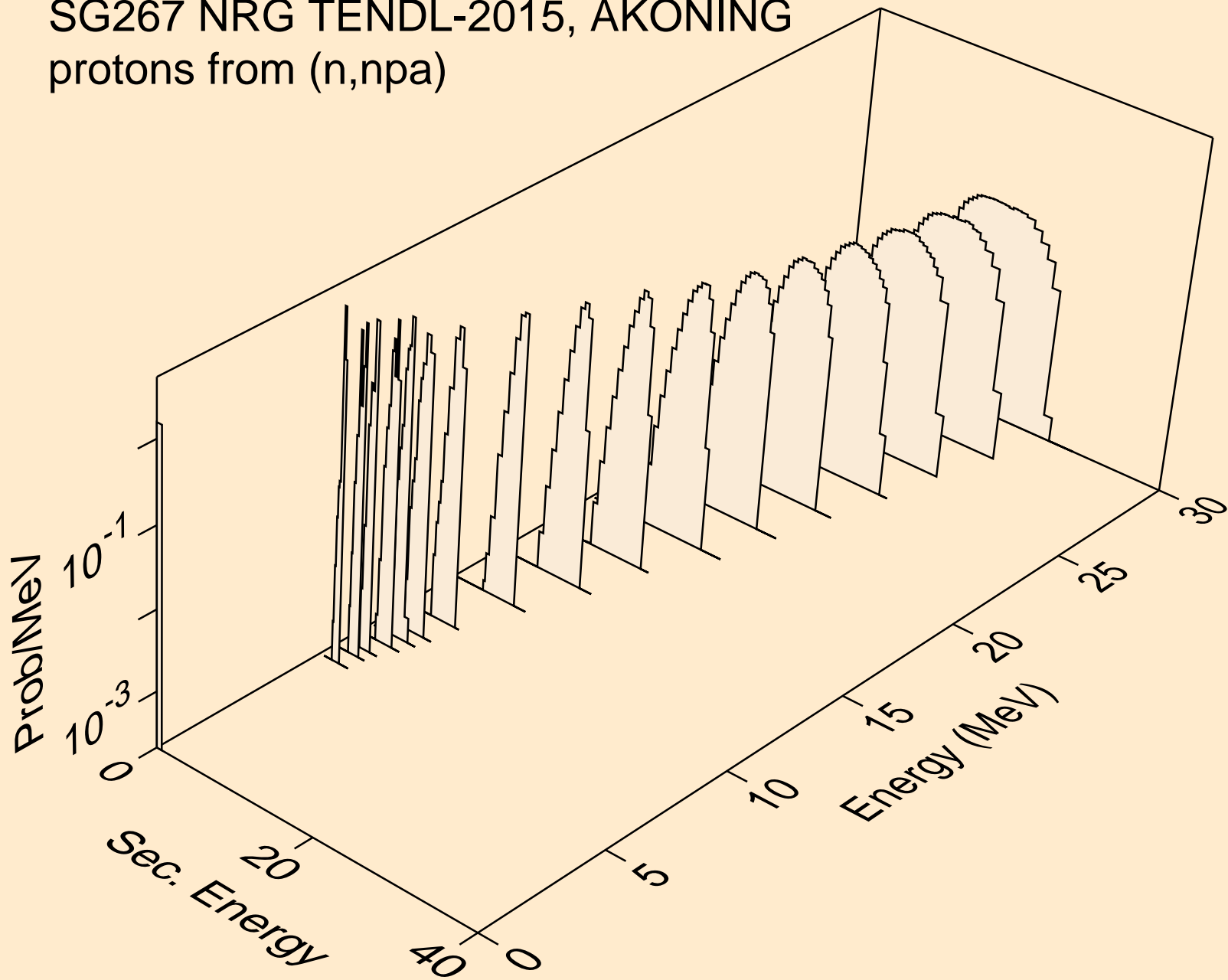


SG267 NRG TENDL-2015, AKONING  
protons from (n,2np)

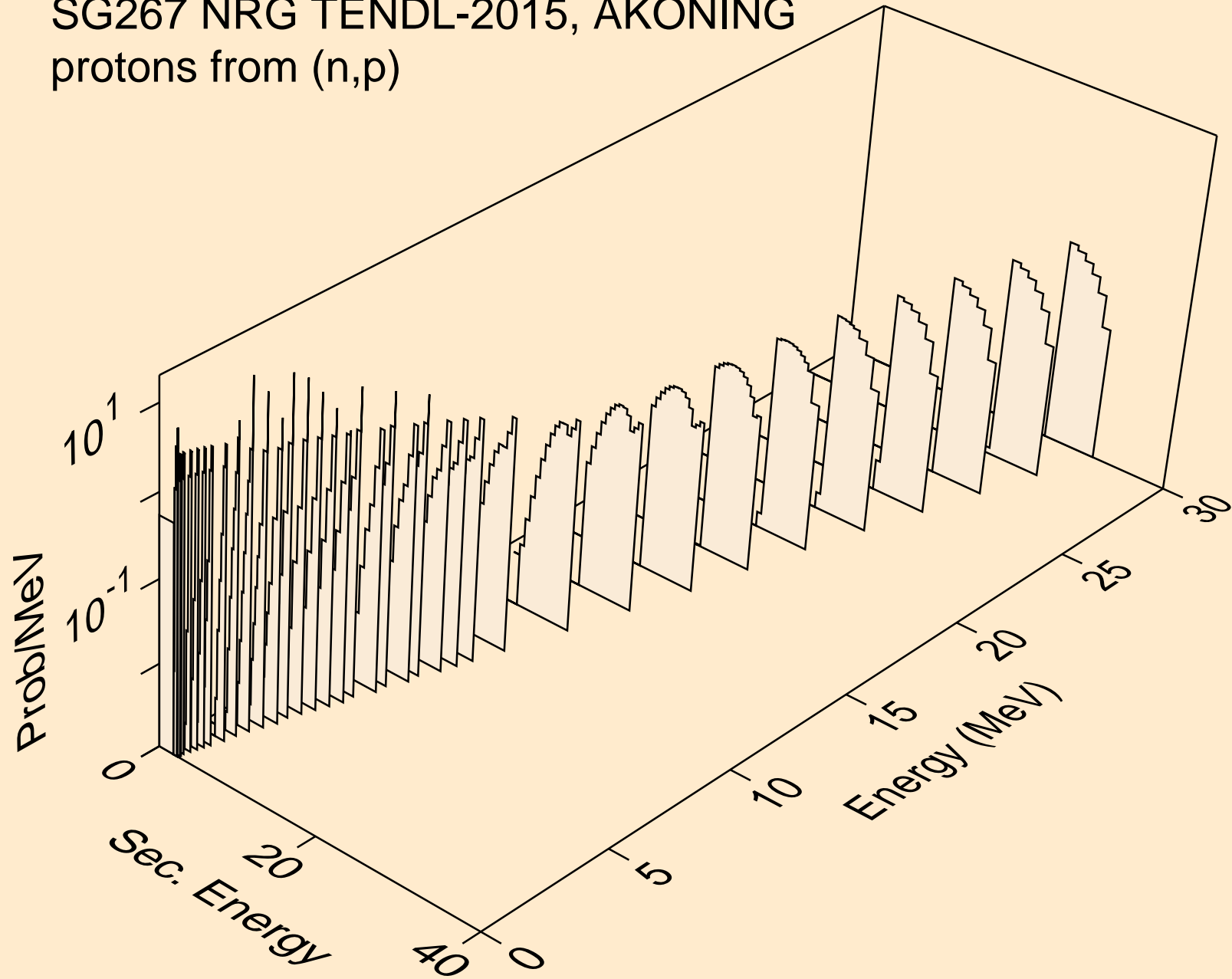




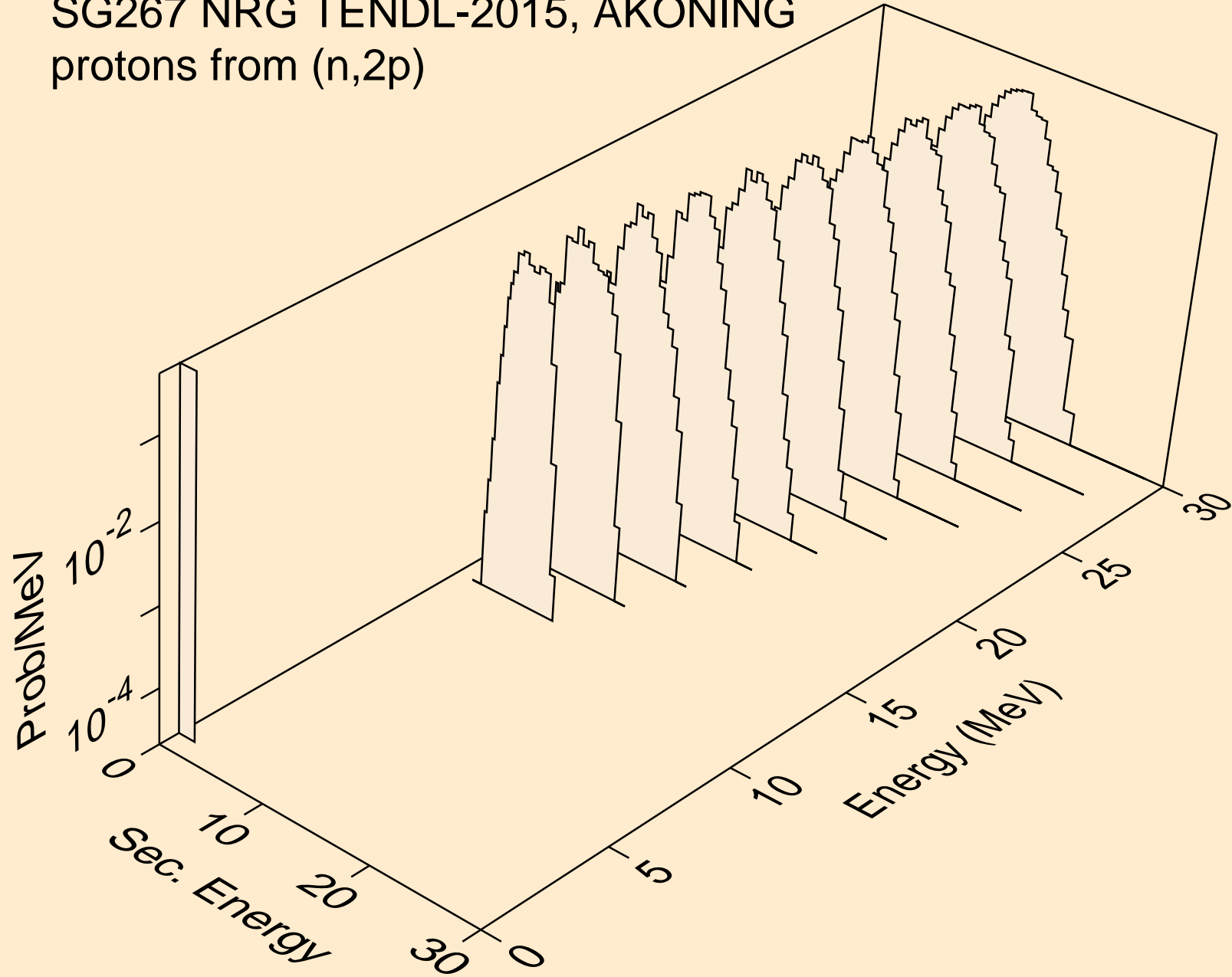
SG267 NRG TENDL-2015, AKONING  
protons from (n,npa)



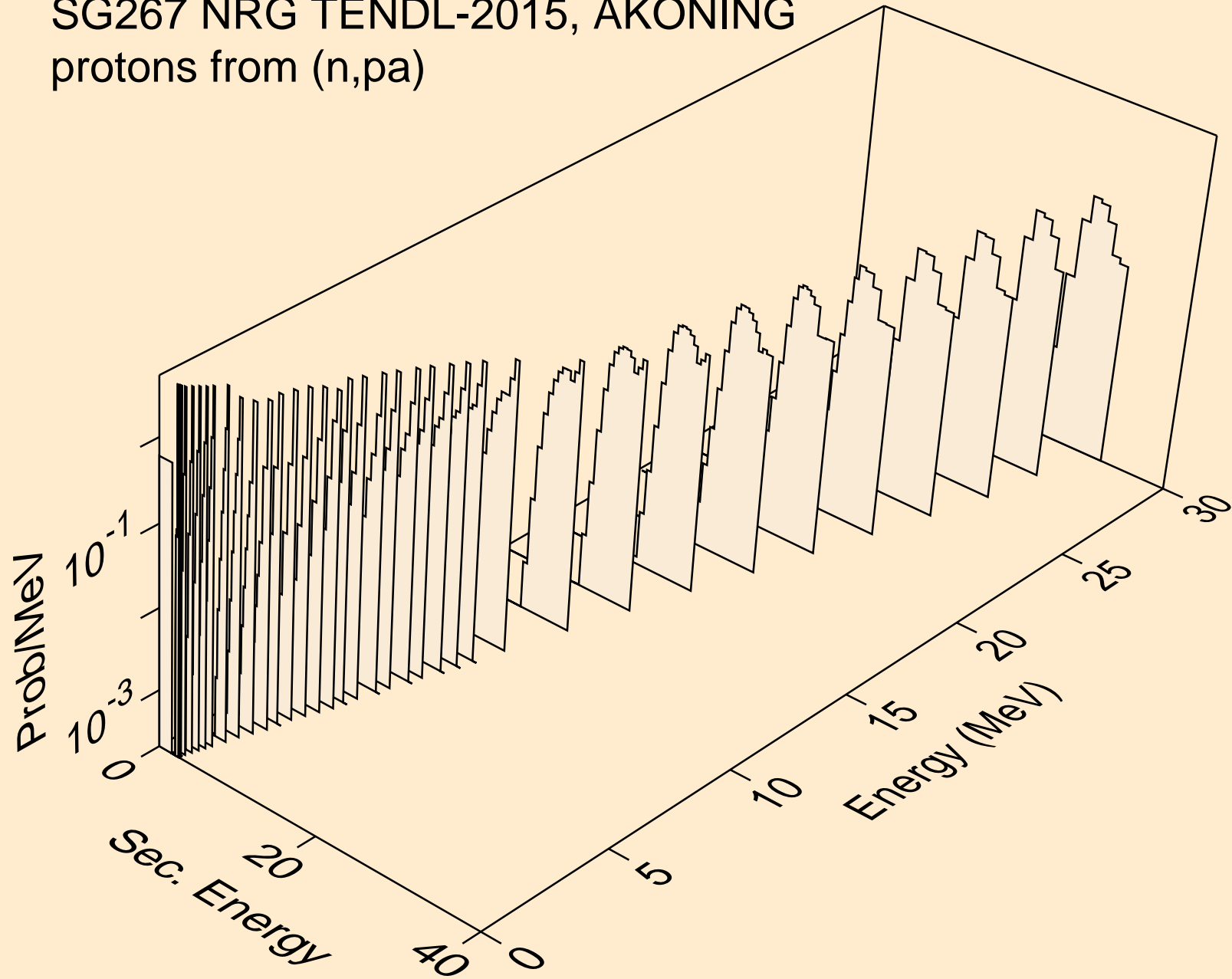
SG267 NRG TENDL-2015, AKONING  
protons from (n,p)



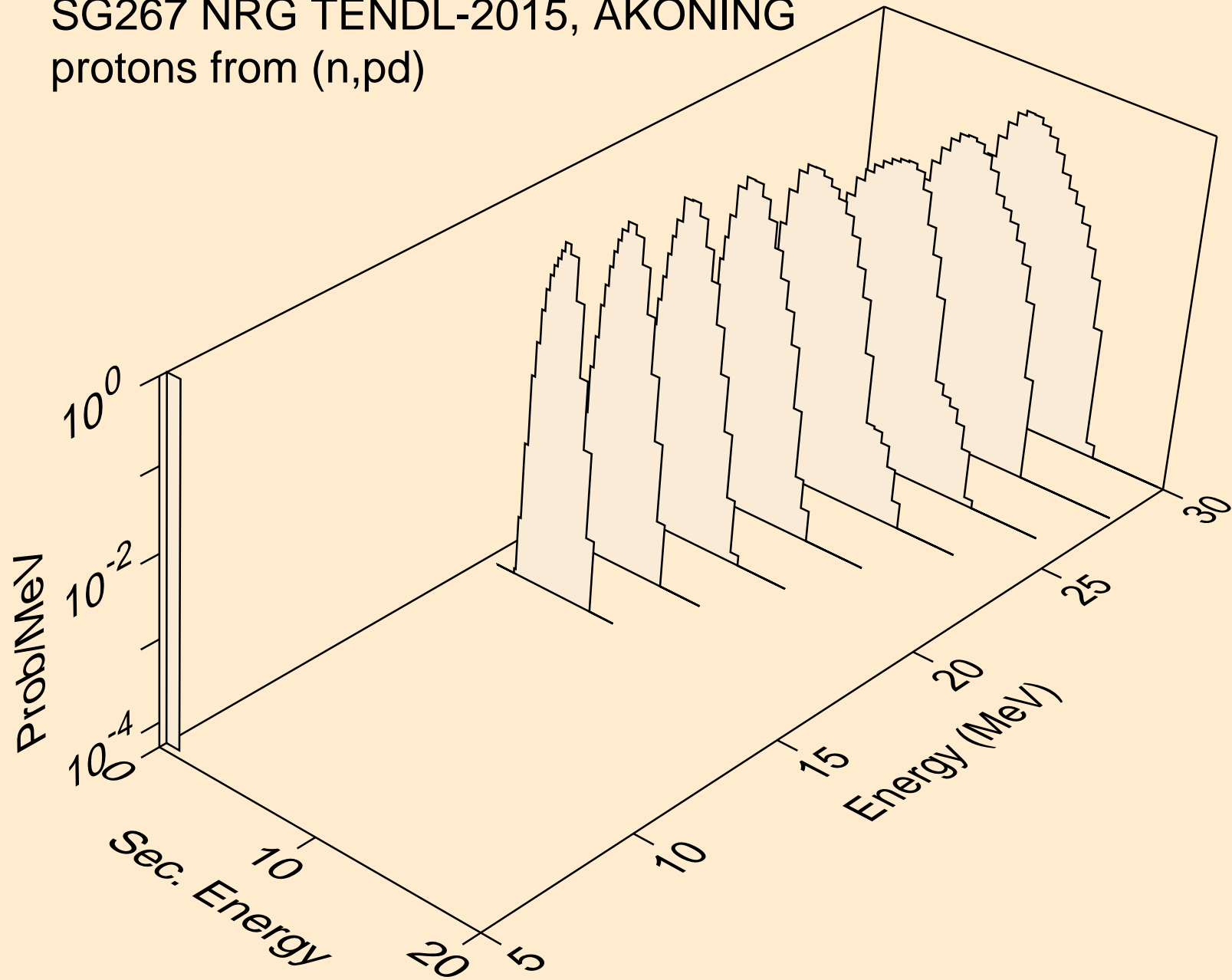
SG267 NRG TENDL-2015, AKONING  
protons from (n,2p)



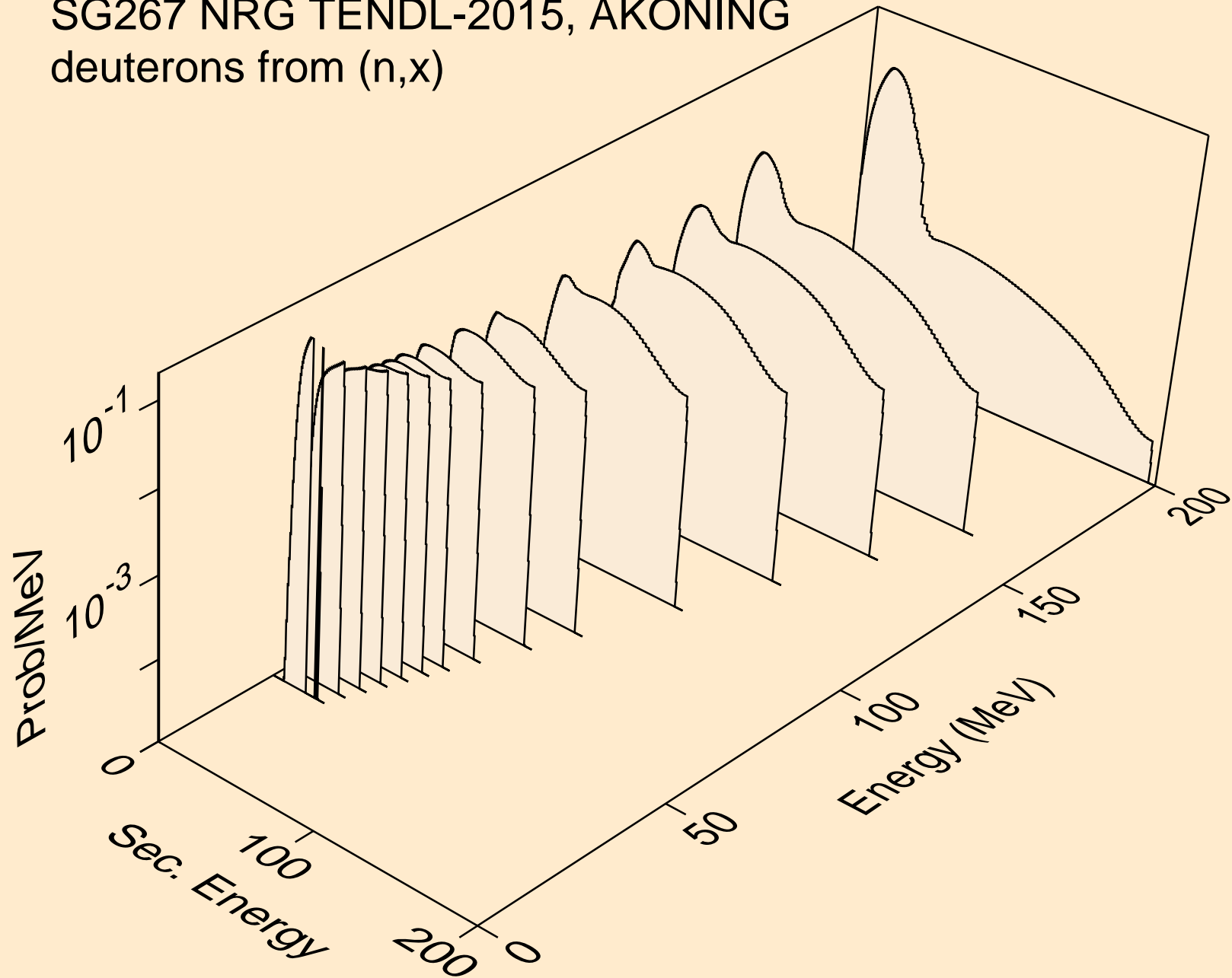
SG267 NRG TENDL-2015, AKONING  
protons from (n,pa)



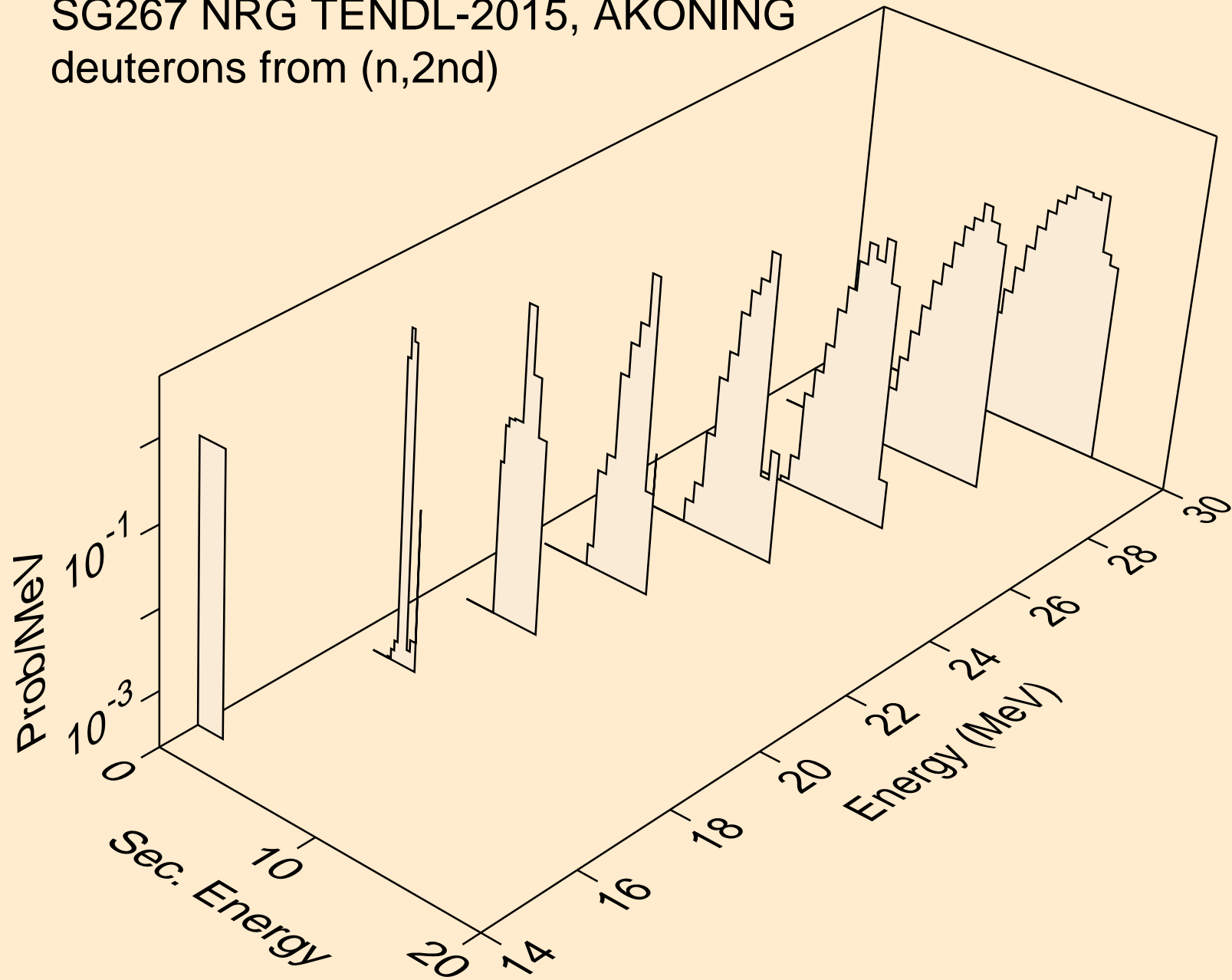
SG267 NRG TENDL-2015, AKONING  
protons from (n,pd)



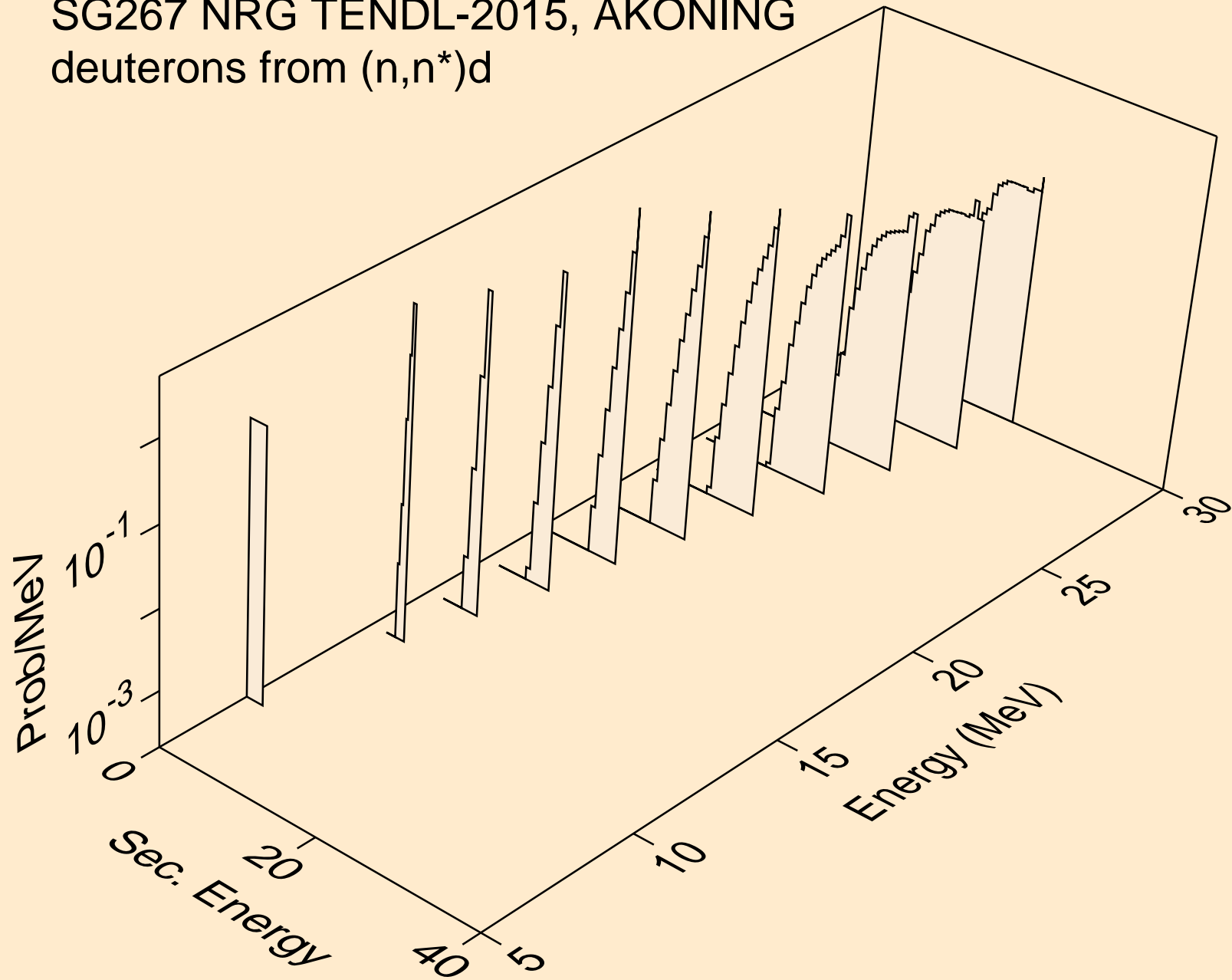
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,x)



SG267 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

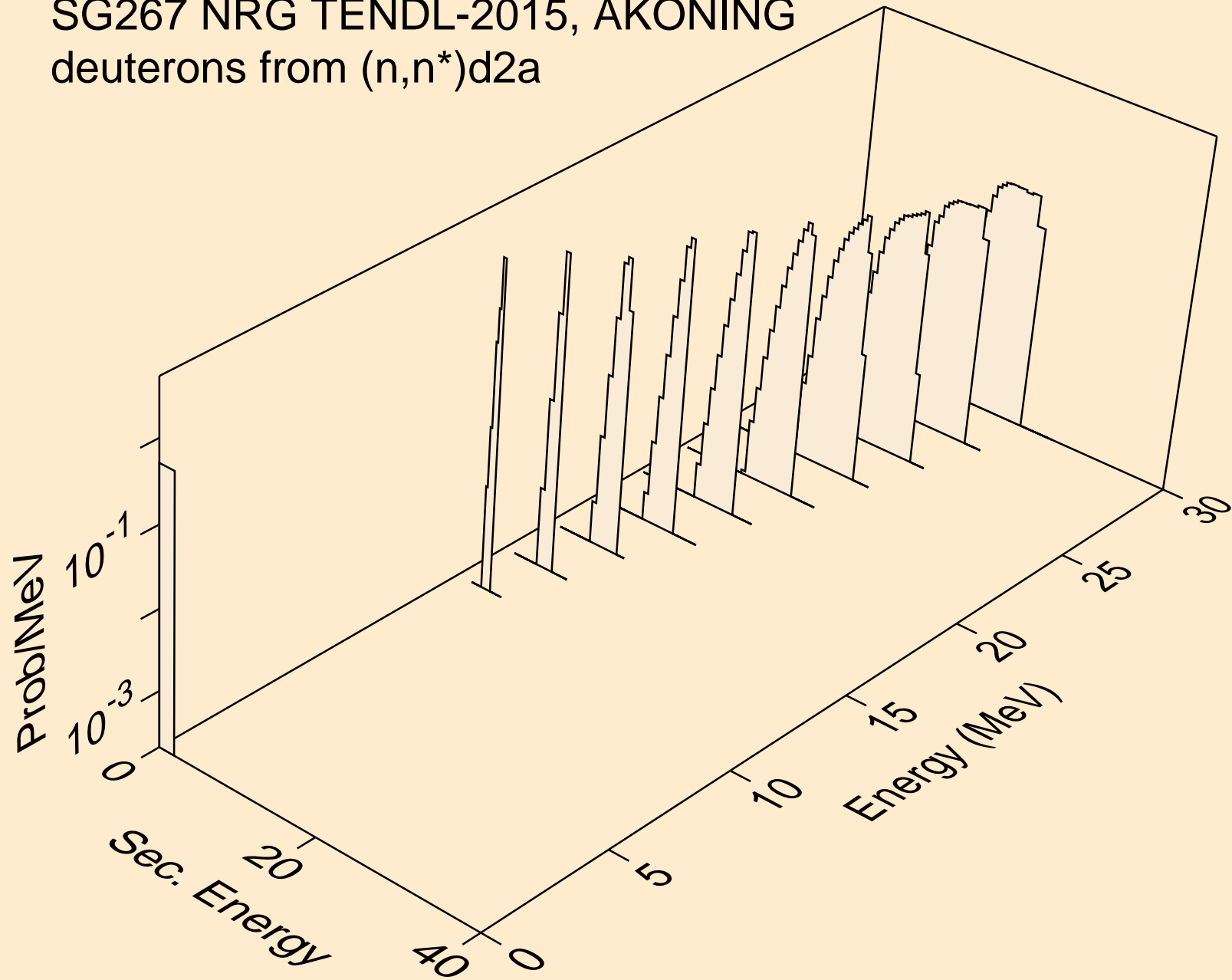


SG267 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

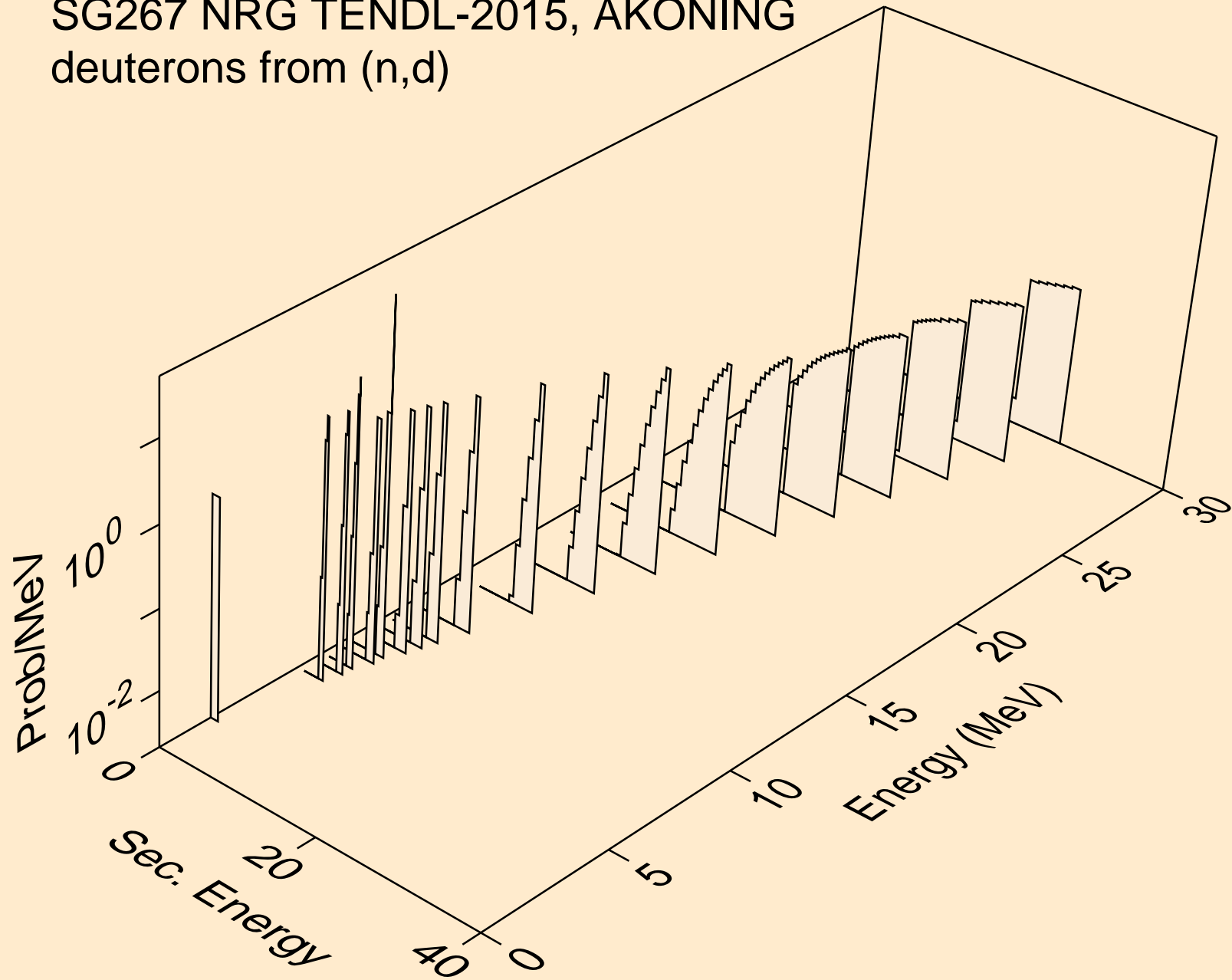




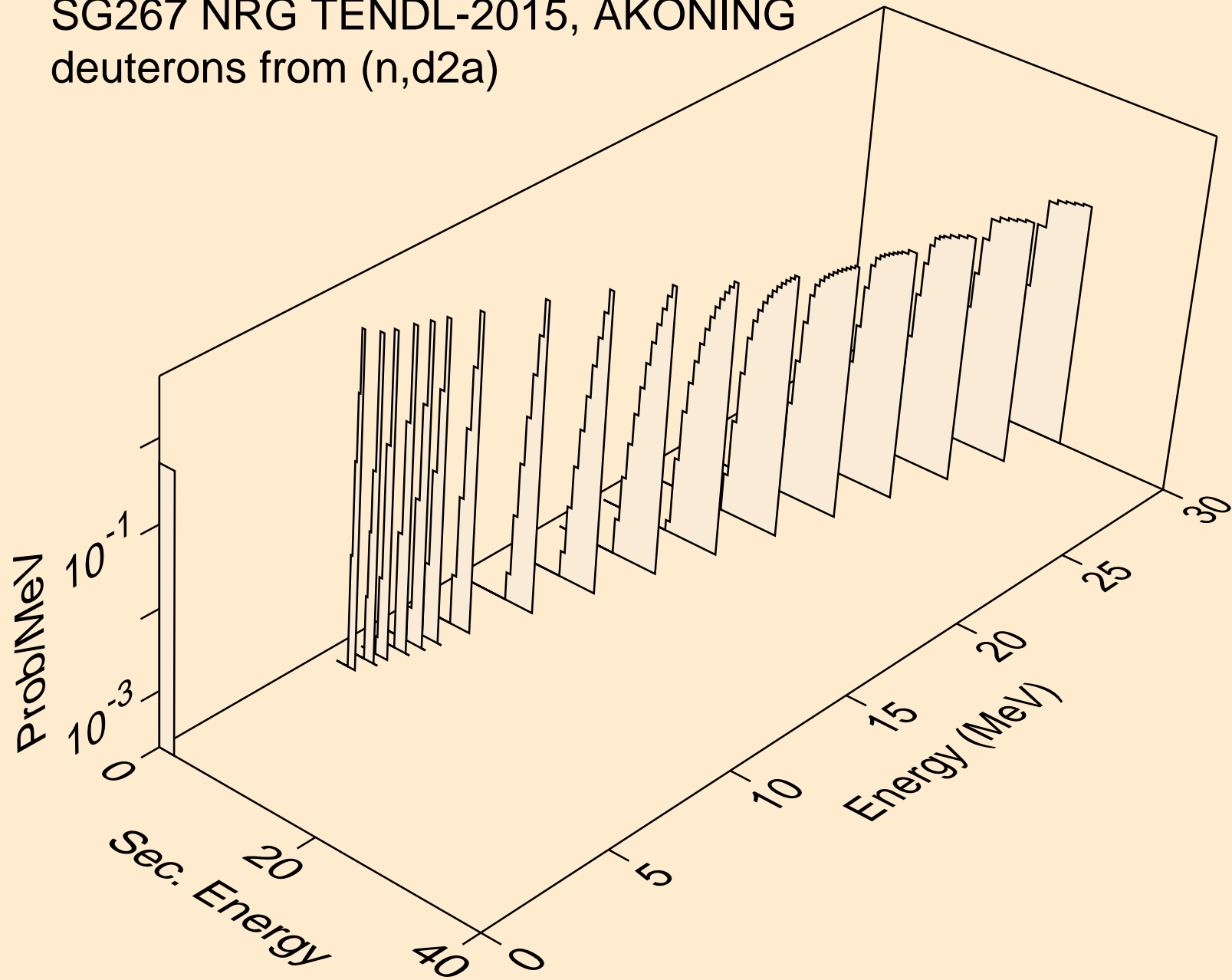
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



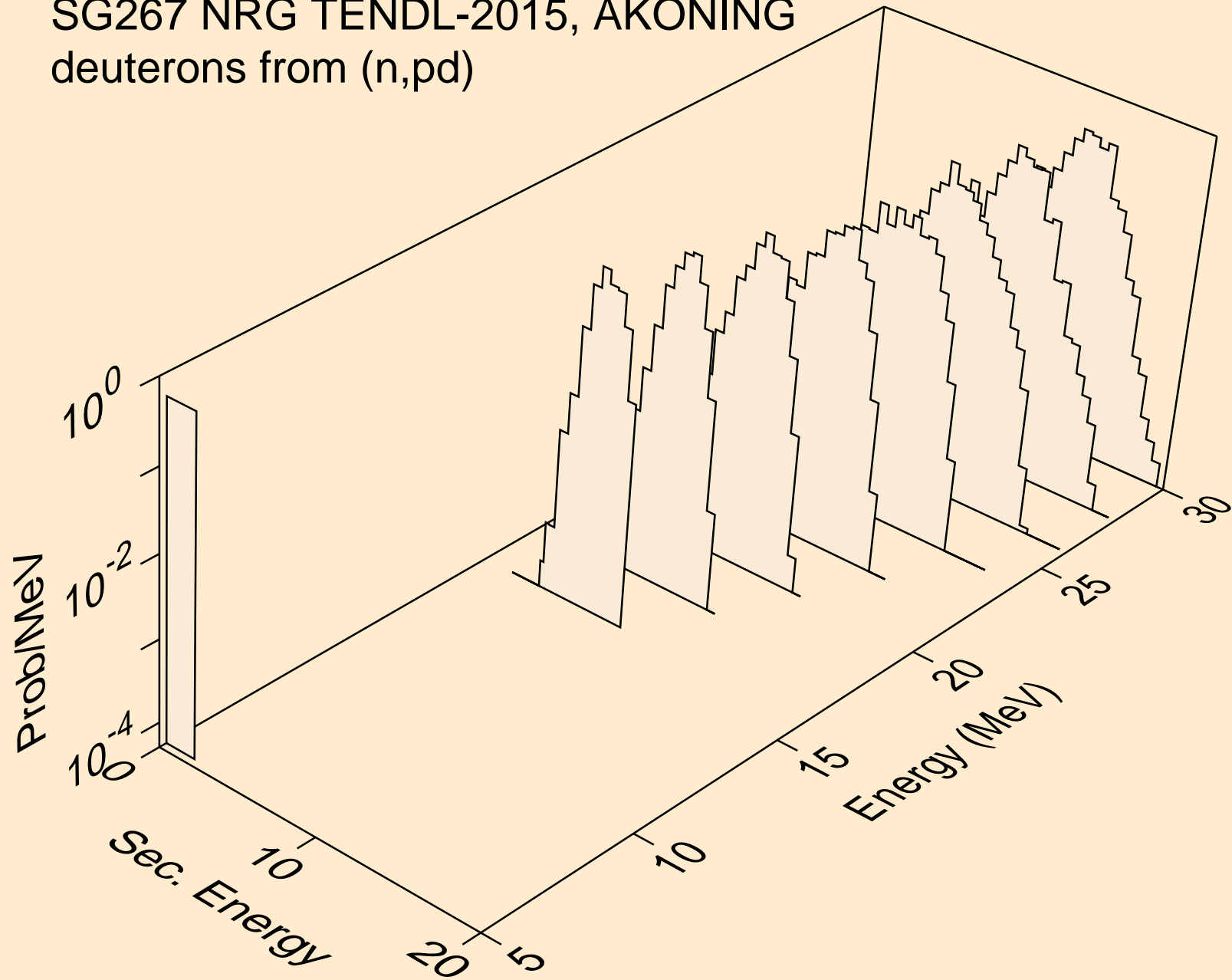
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,d)



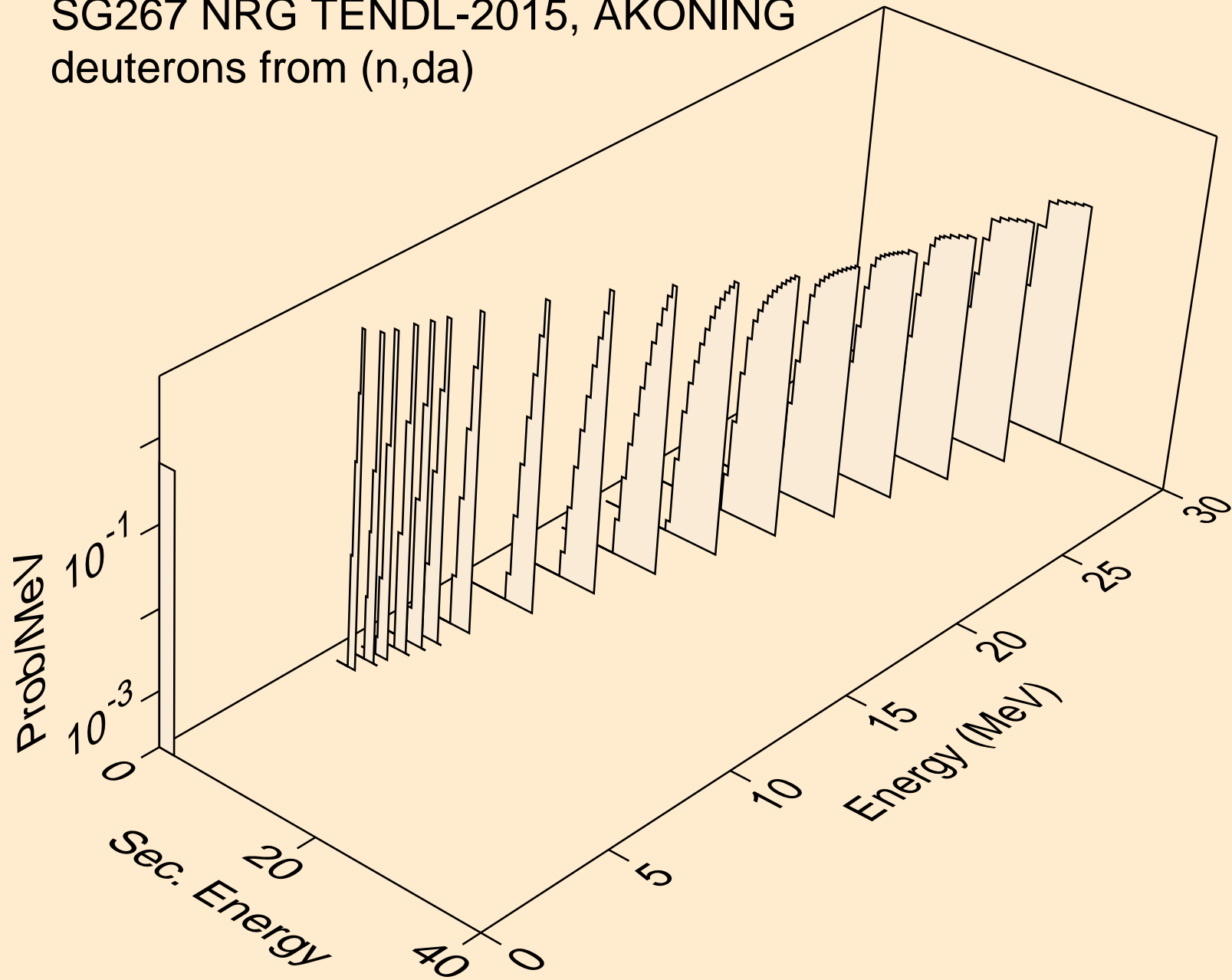
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



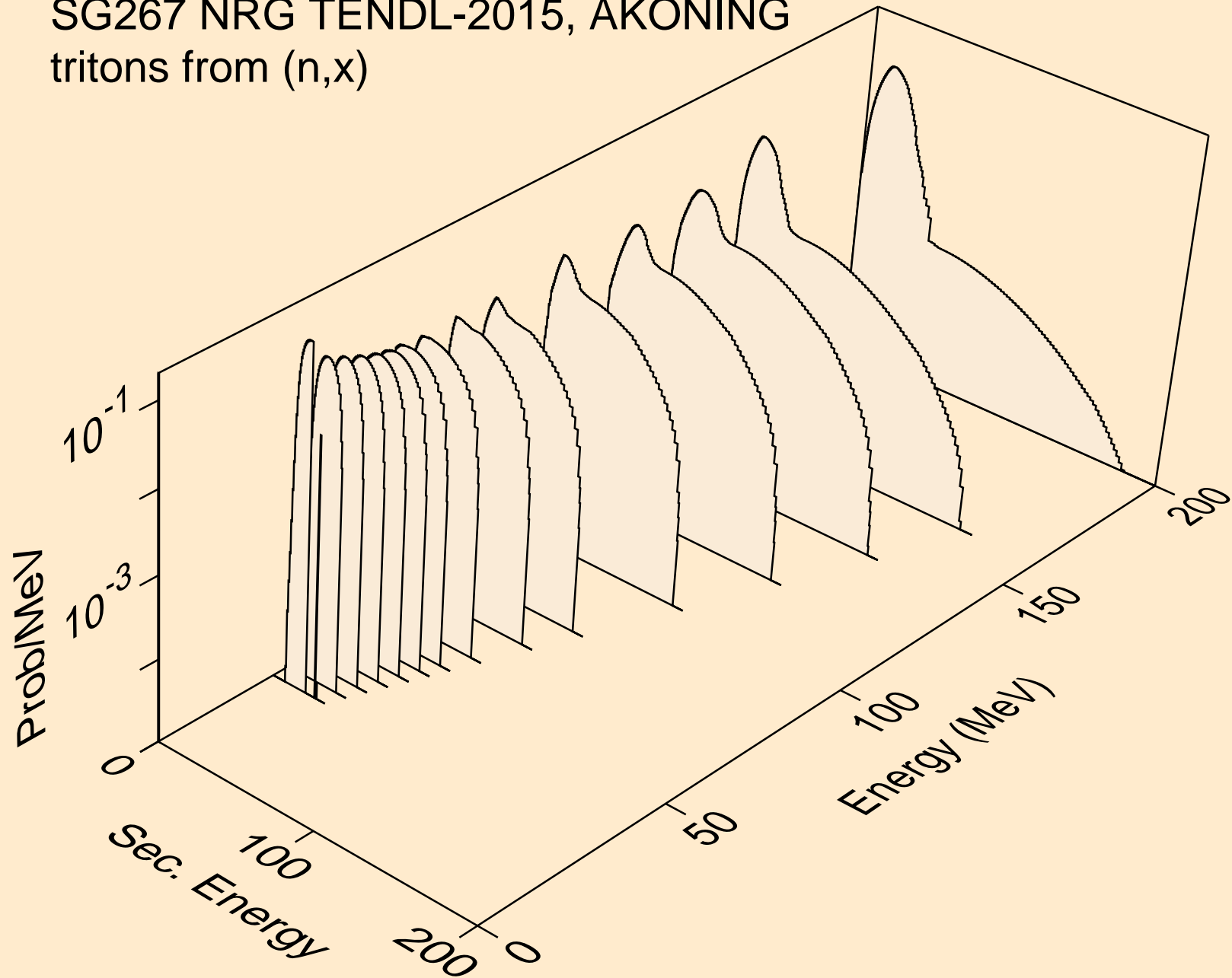
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



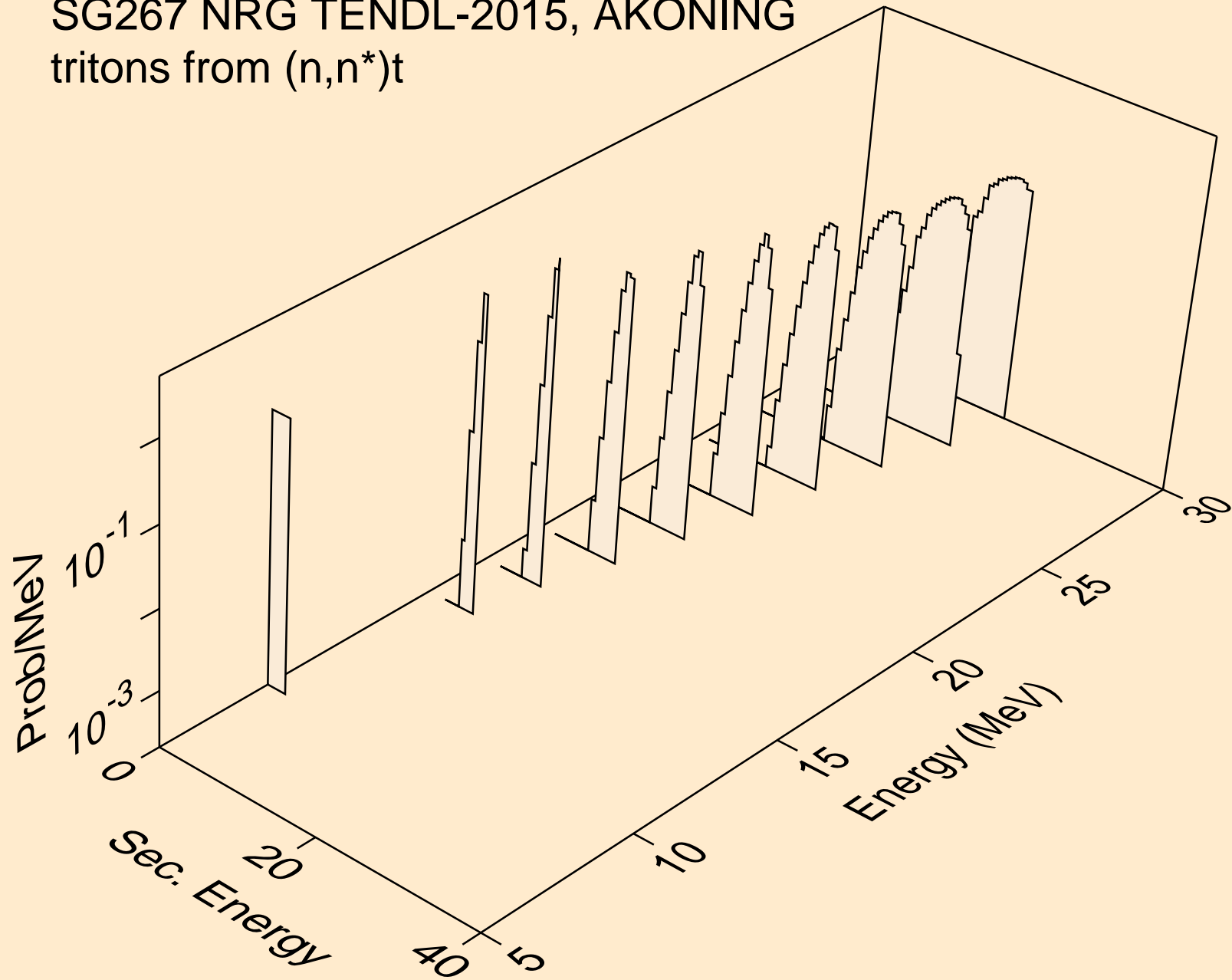
SG267 NRG TENDL-2015, AKONING  
deuterons from (n,da)



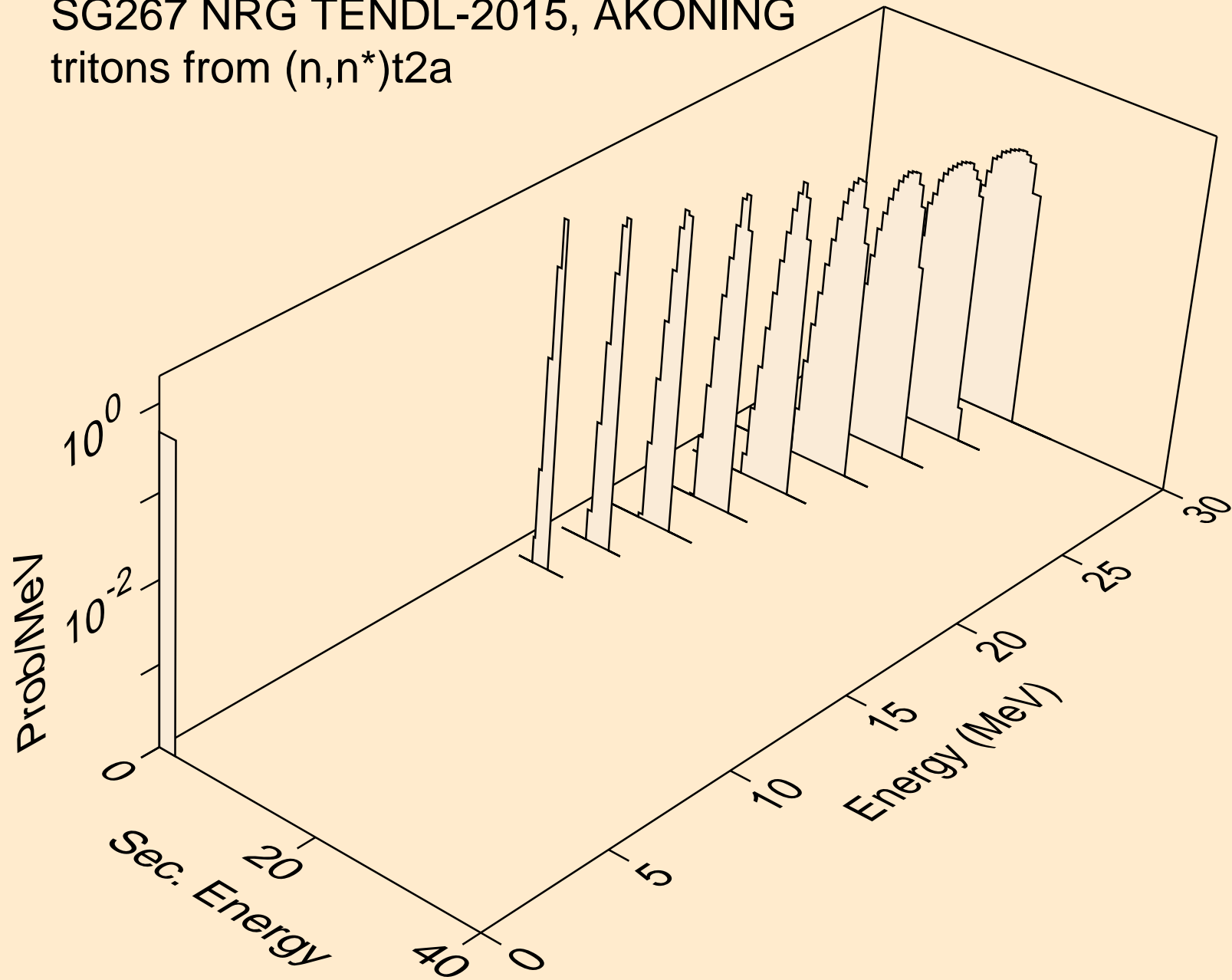
SG267 NRG TENDL-2015, AKONING  
tritons from (n,x)



SG267 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

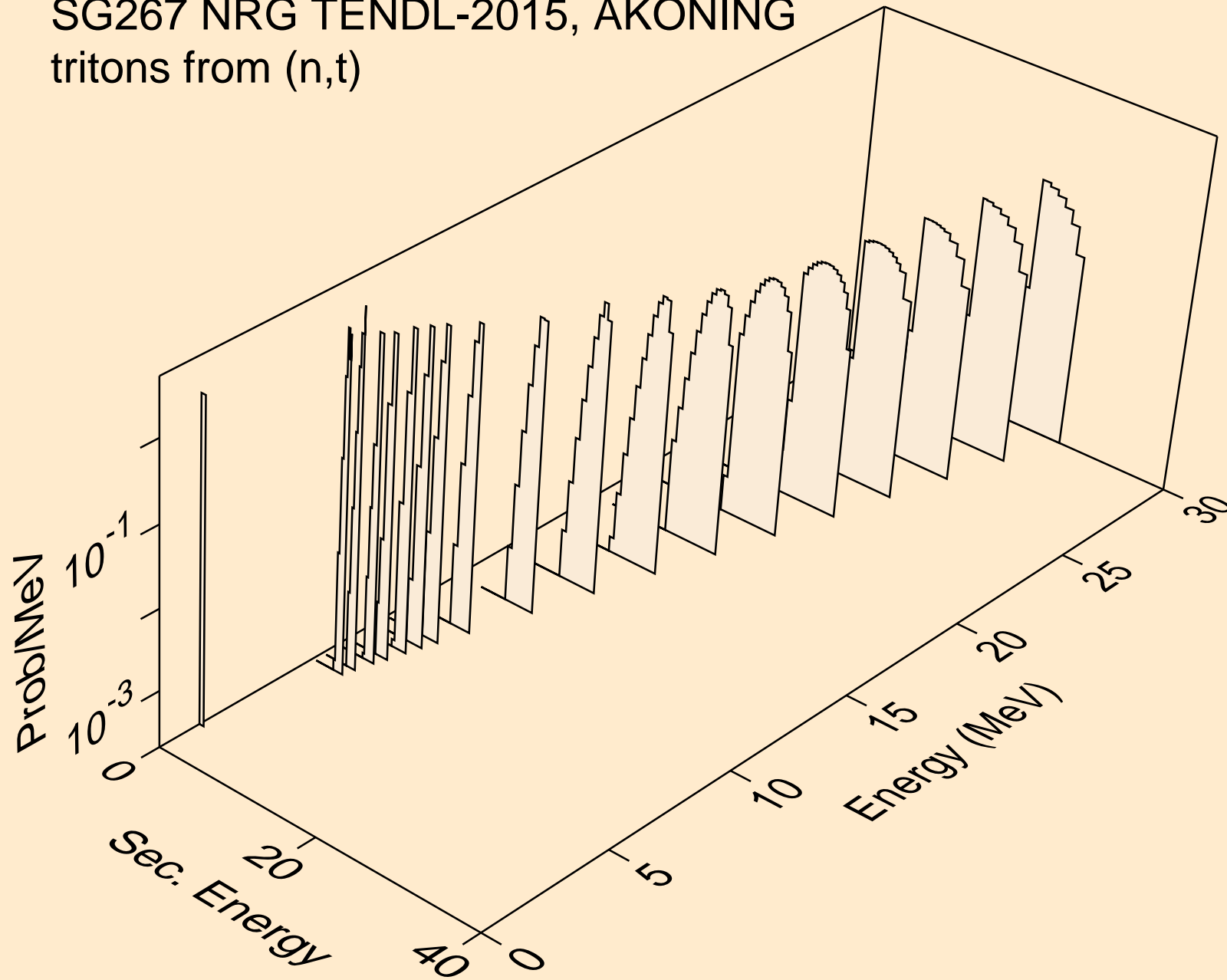


SG267 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a

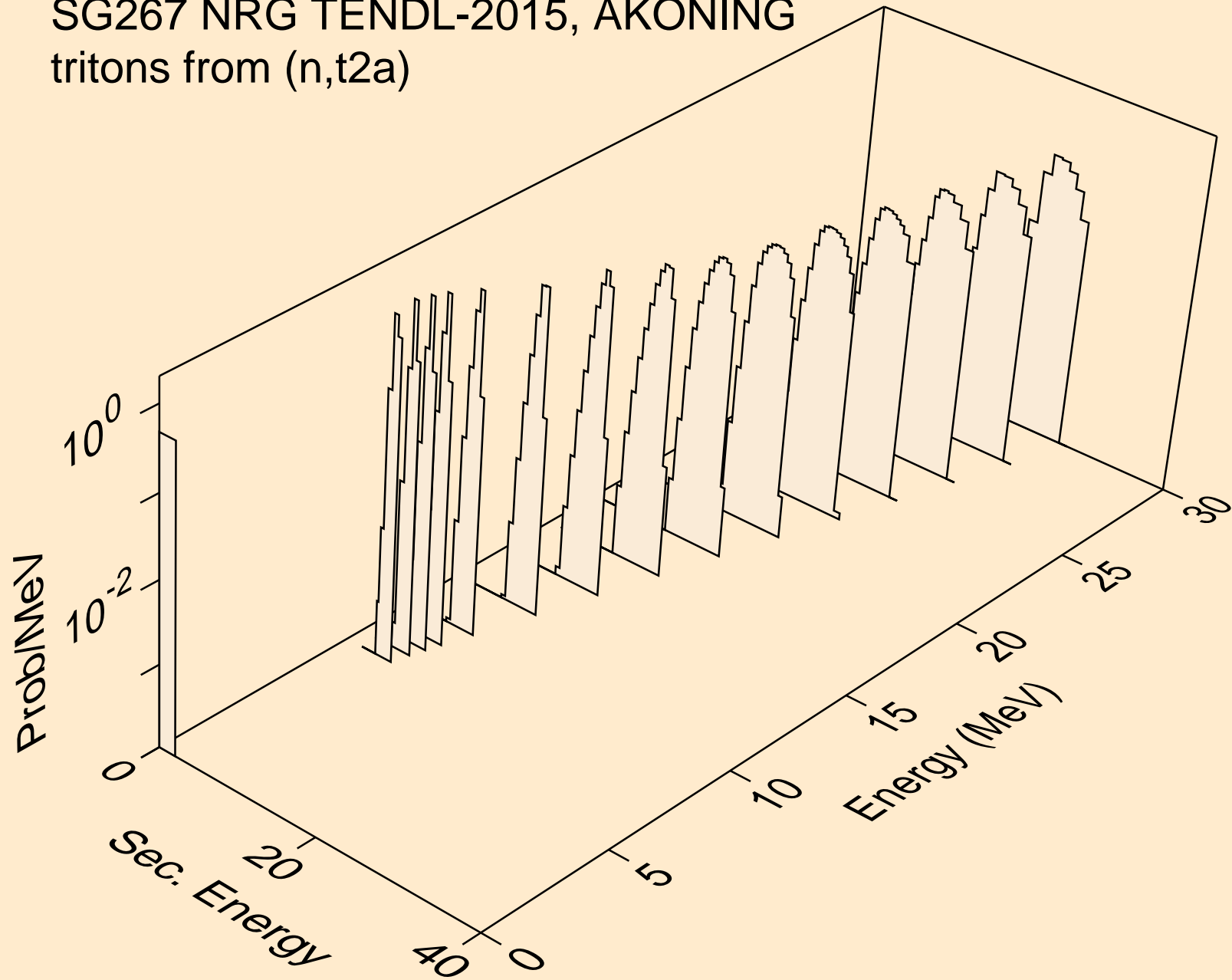




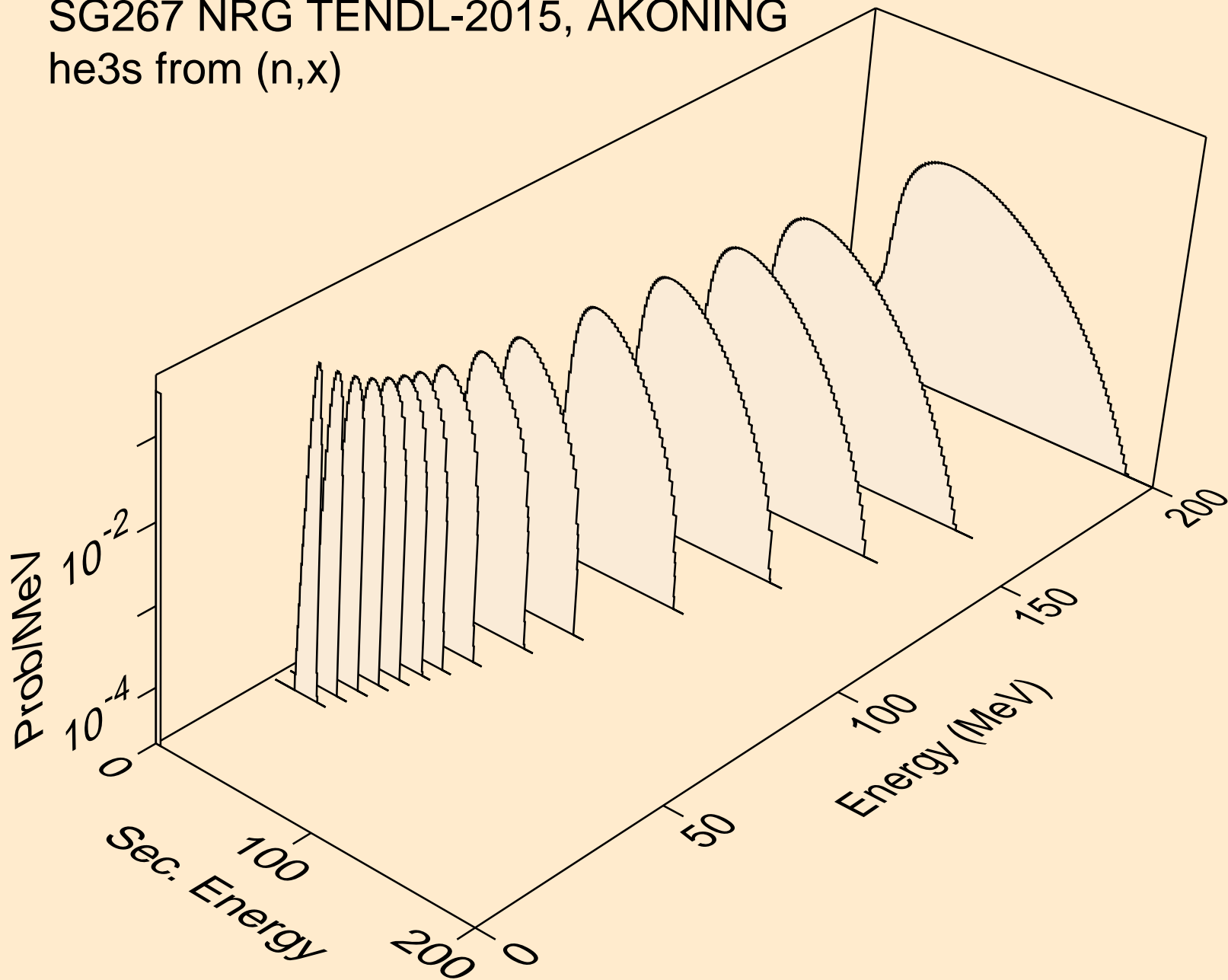
SG267 NRG TENDL-2015, AKONING  
tritons from (n,t)



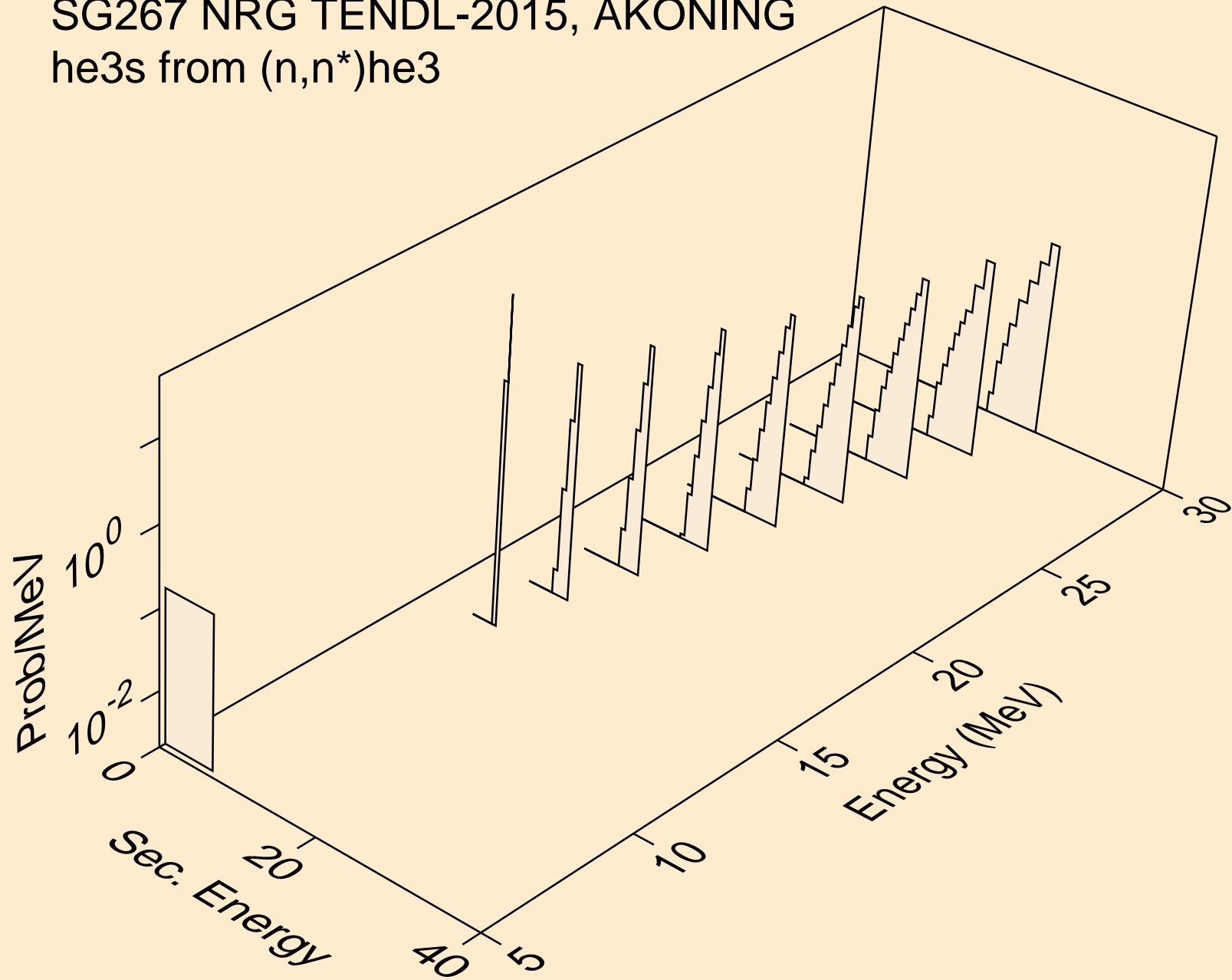
SG267 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



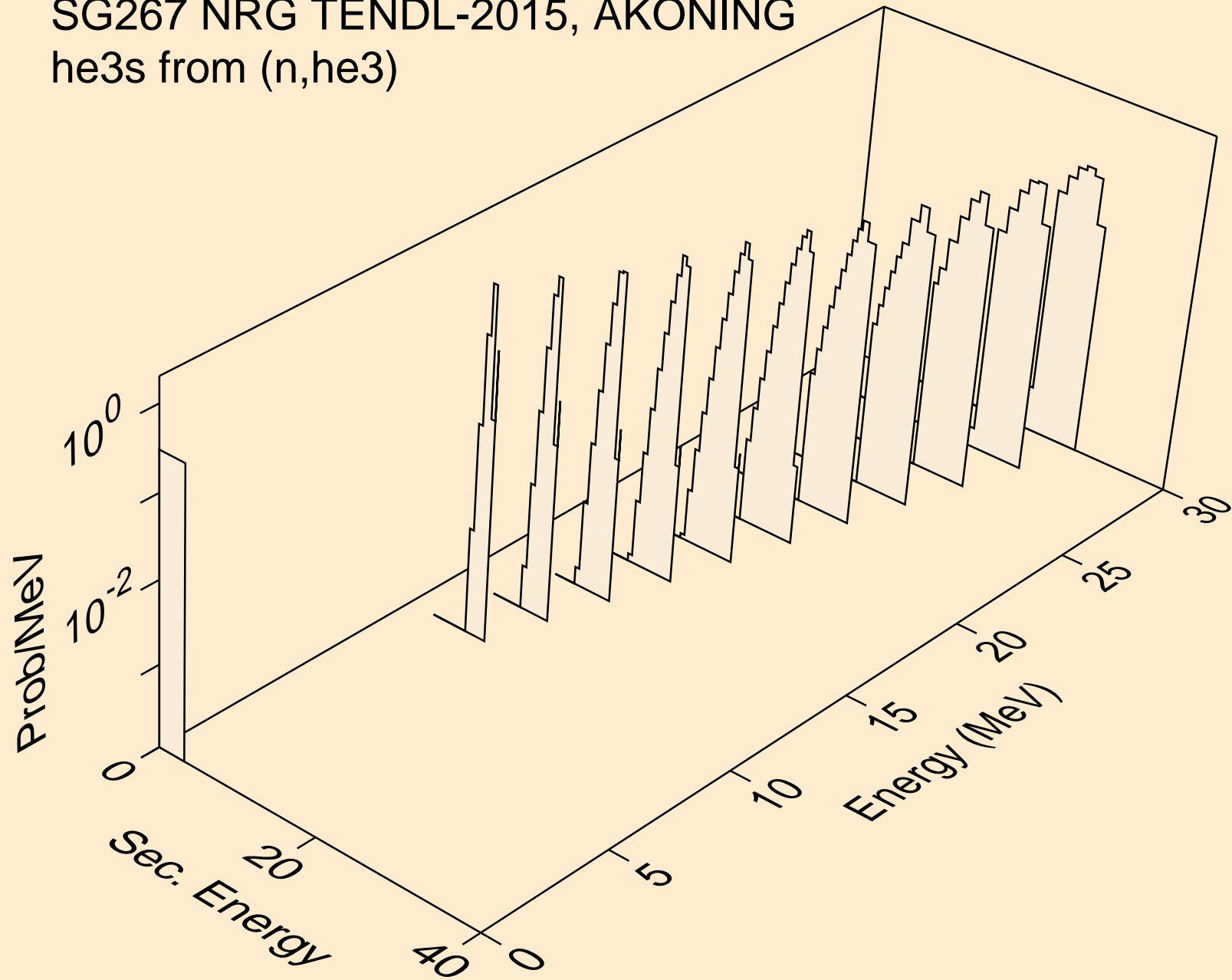
SG267 NRG TENDL-2015, AKONING  
he3s from (n,x)



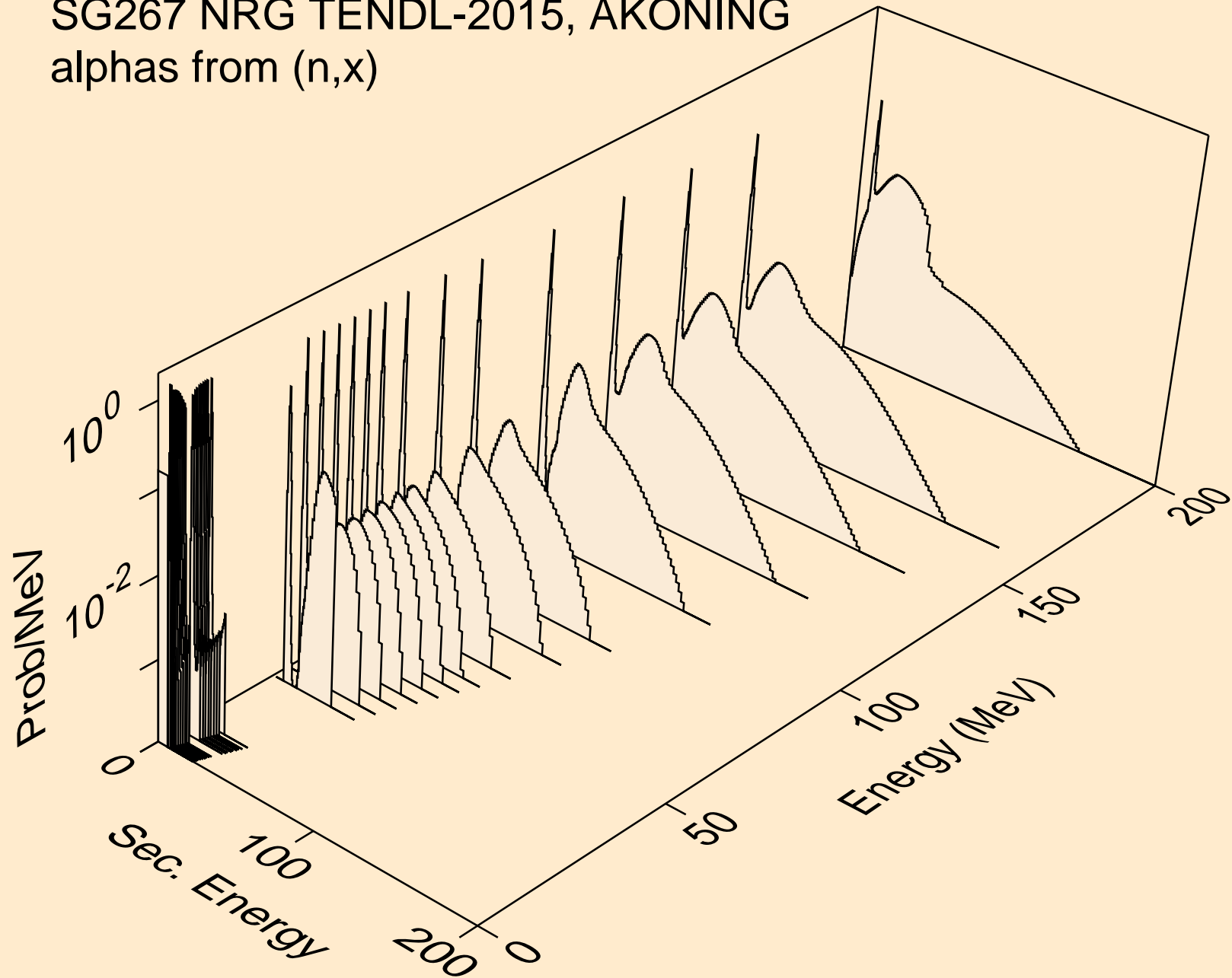
SG267 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



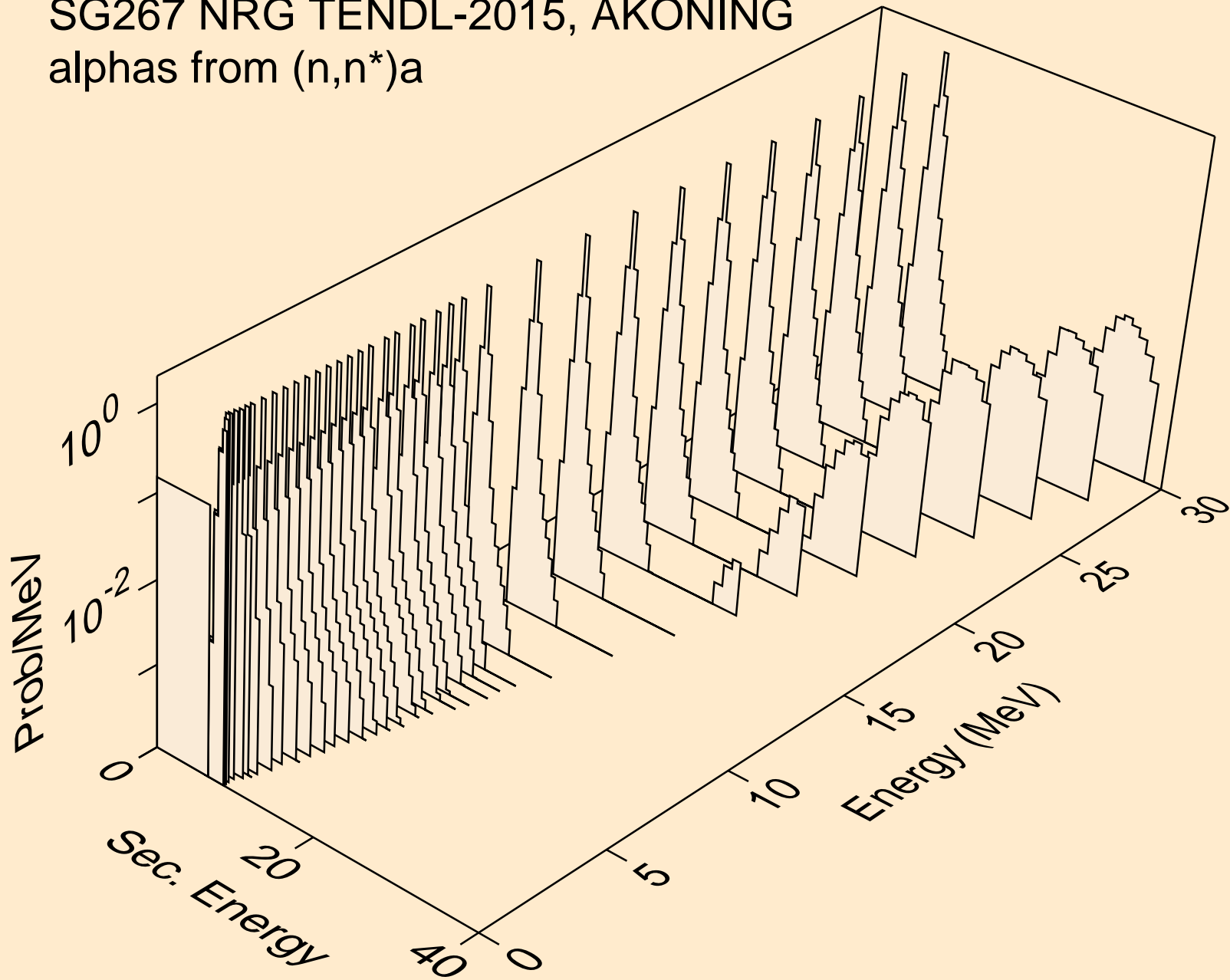
SG267 NRG TENDL-2015, AKONING  
he3s from (n,he3)



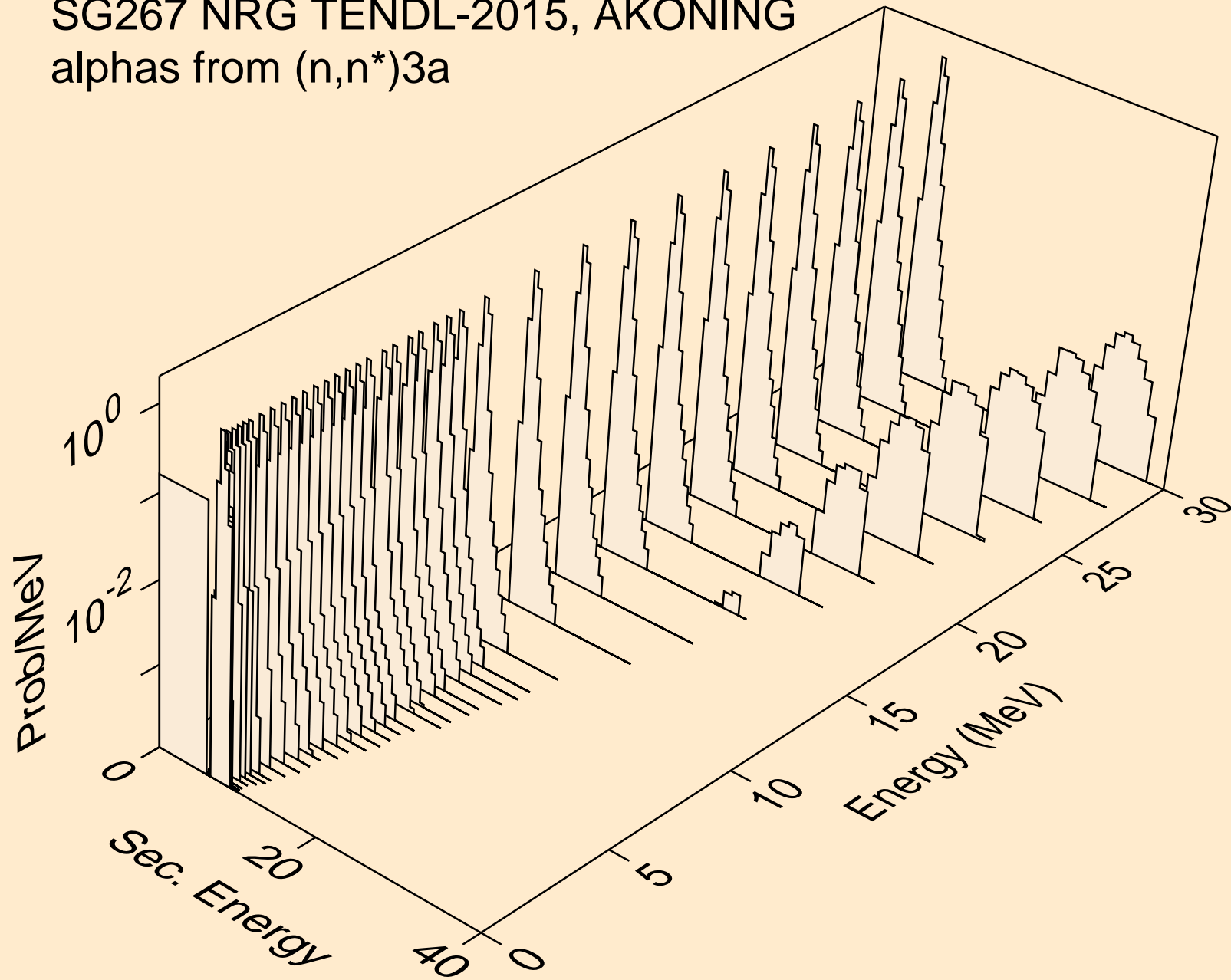
SG267 NRG TENDL-2015, AKONING  
alphas from (n,x)



SG267 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

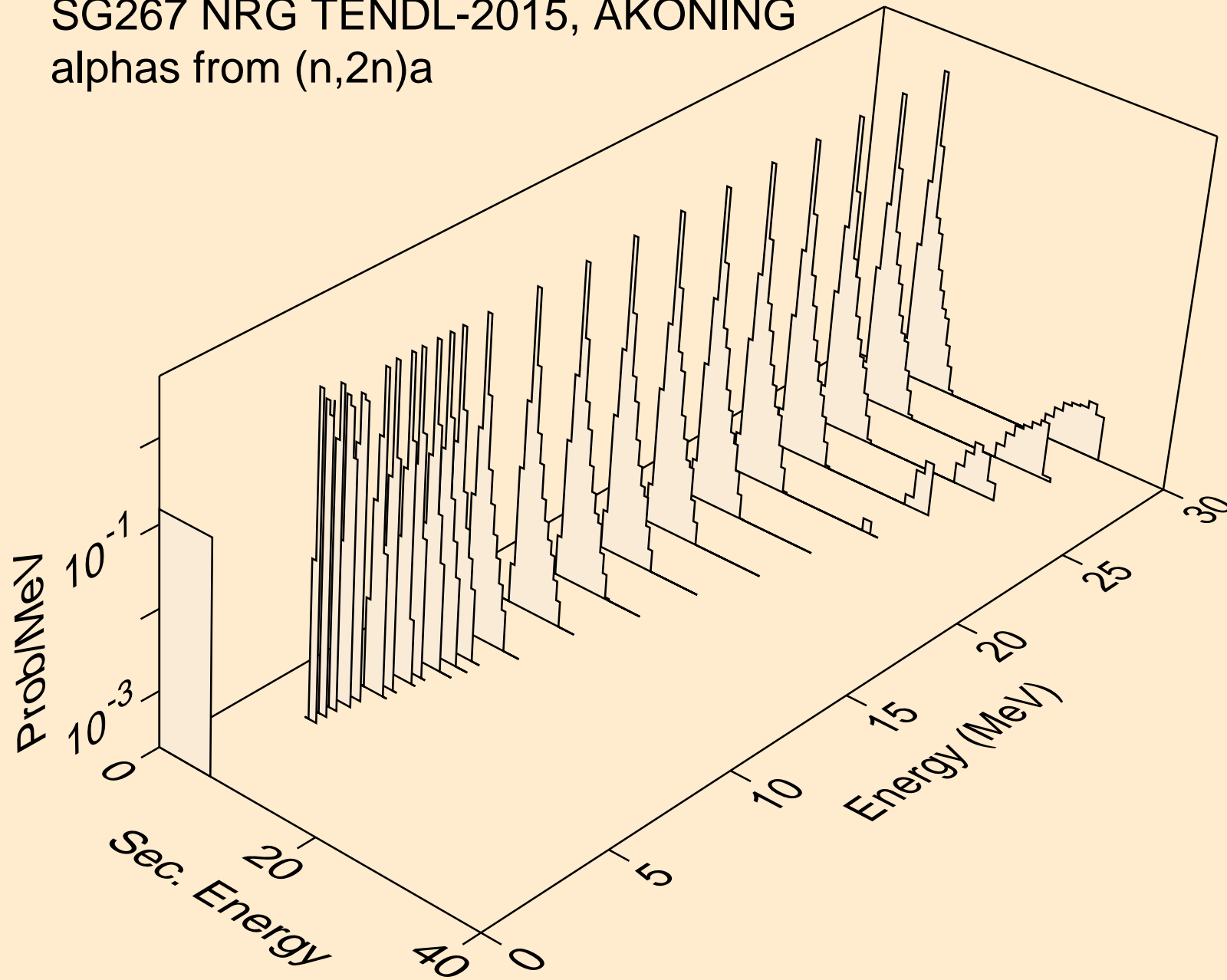


SG267 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

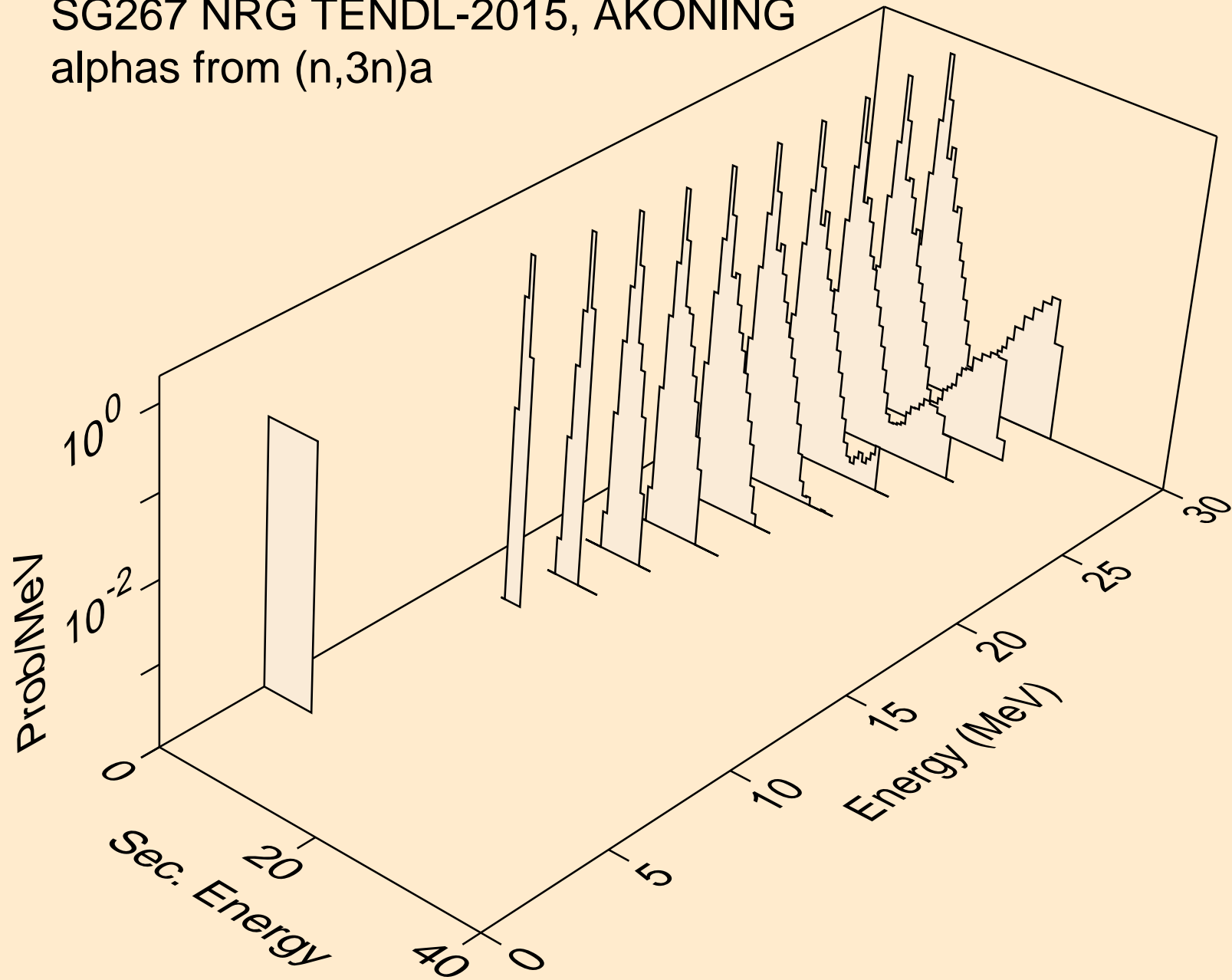




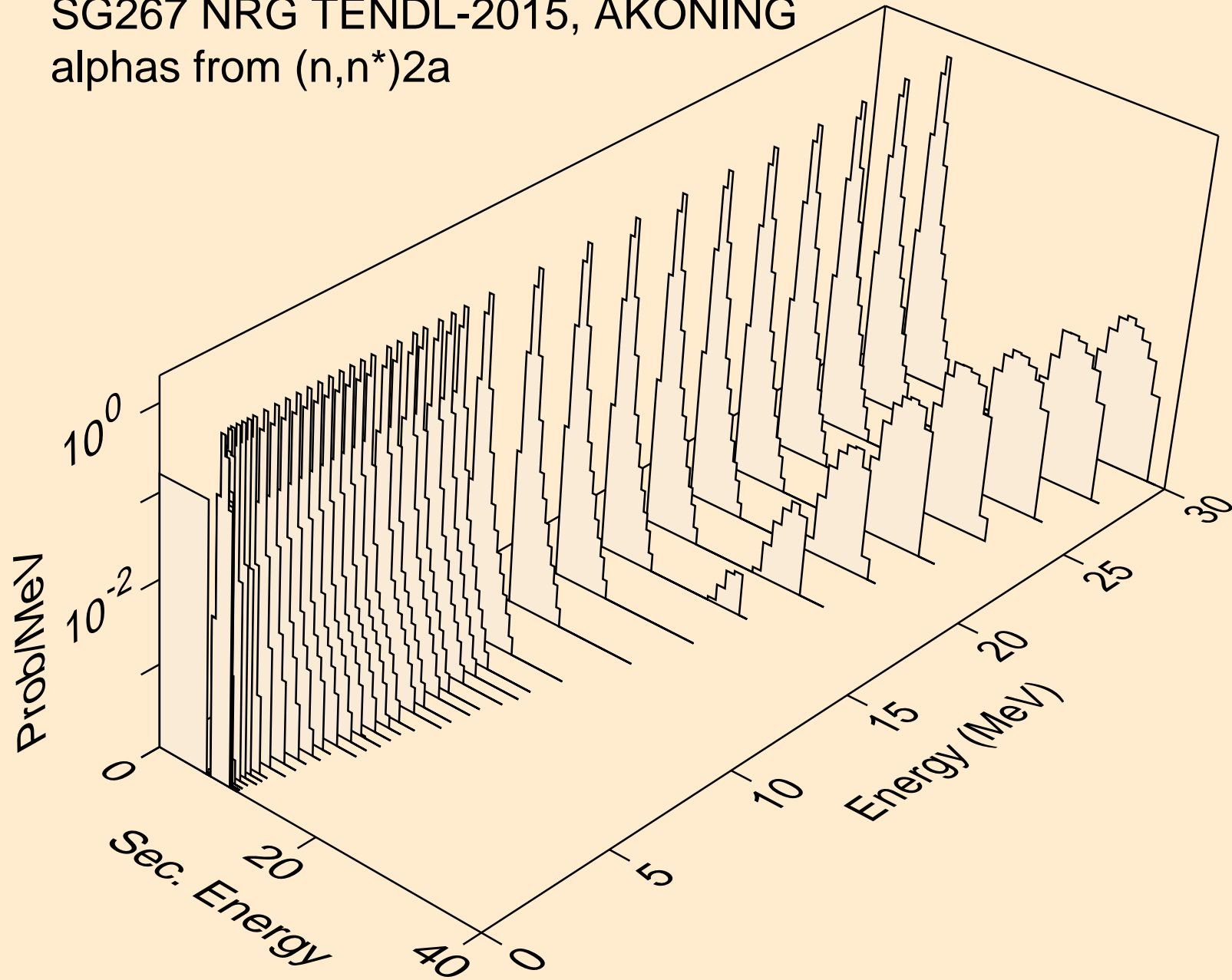
SG267 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



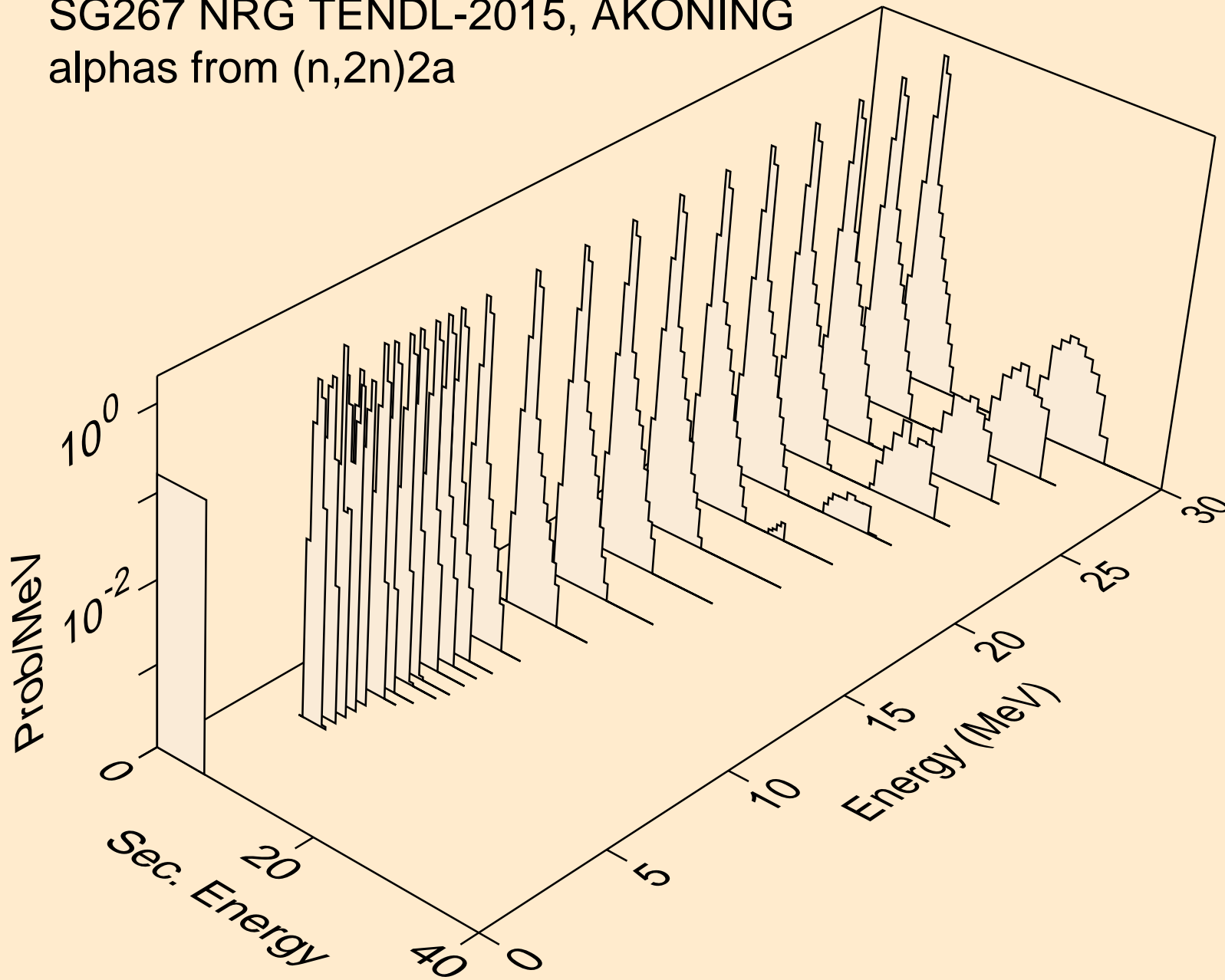
SG267 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



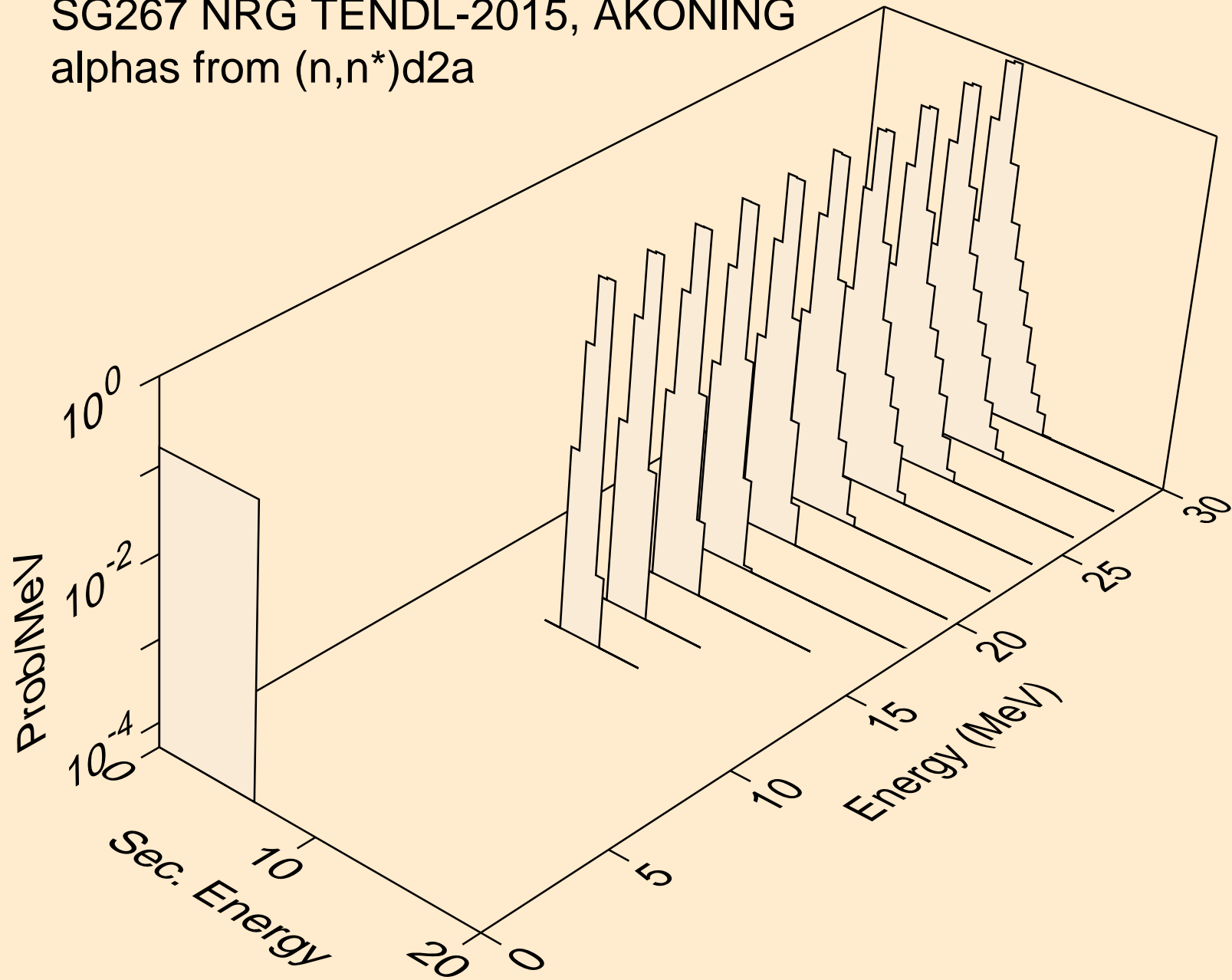
SG267 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



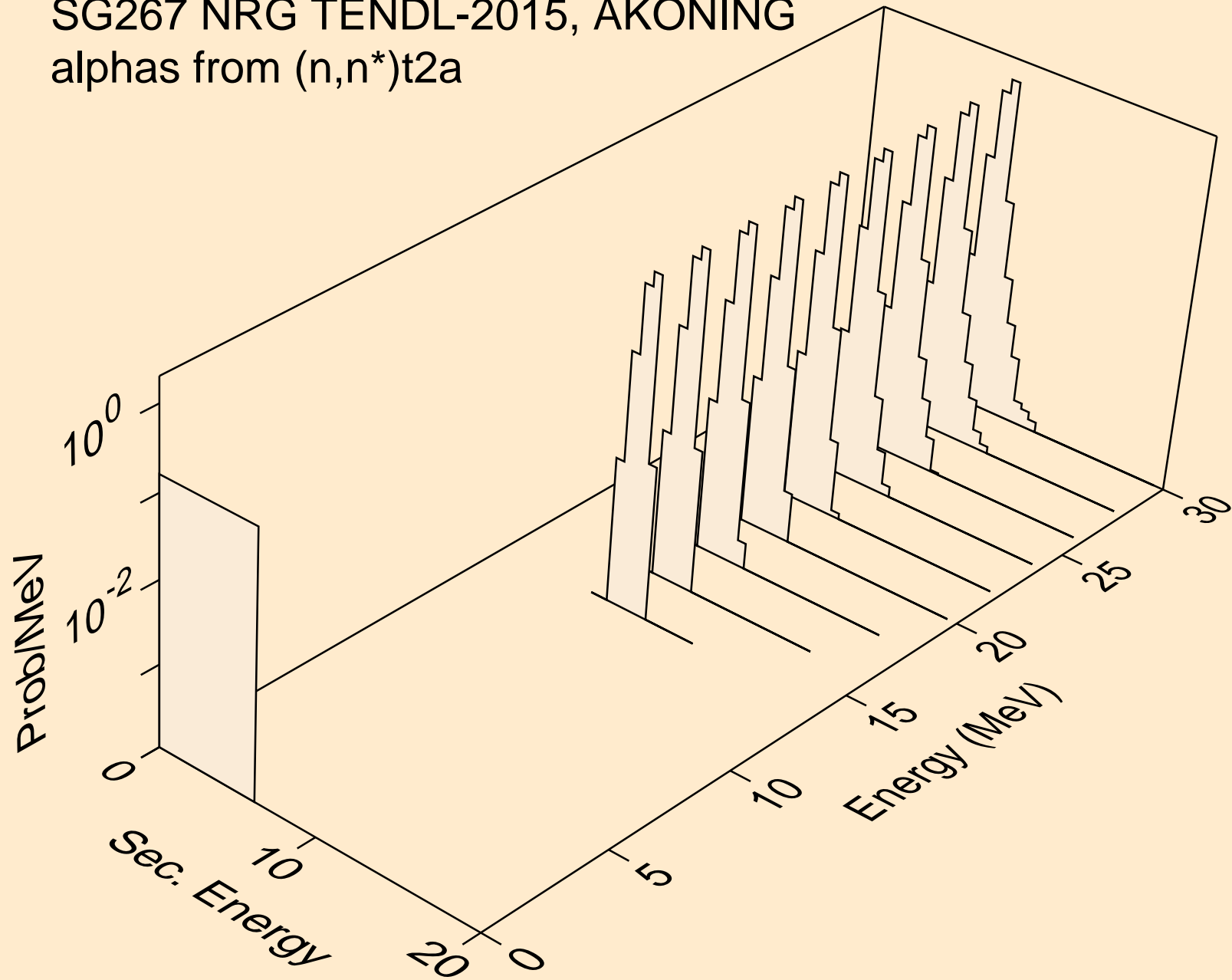
SG267 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



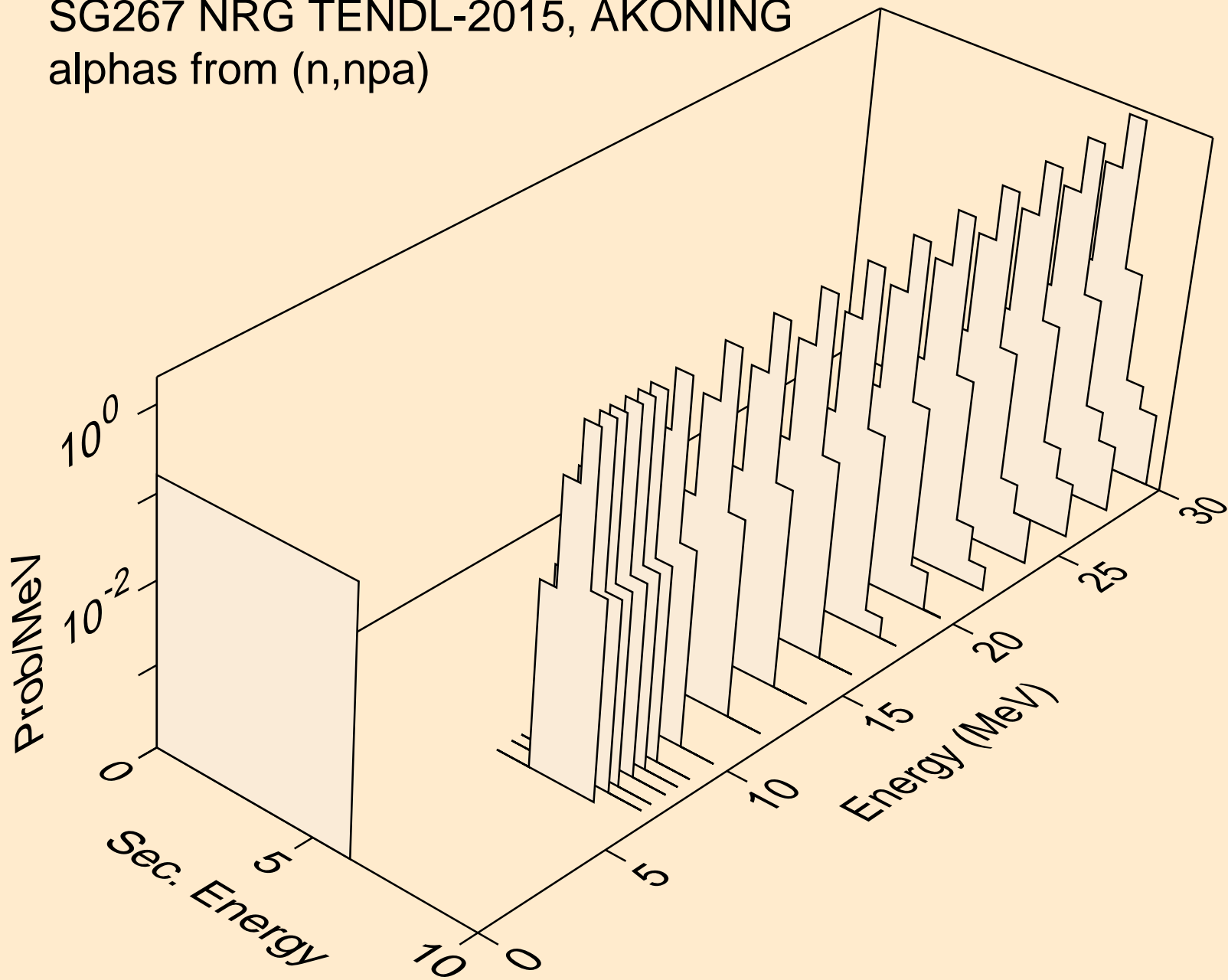
SG267 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



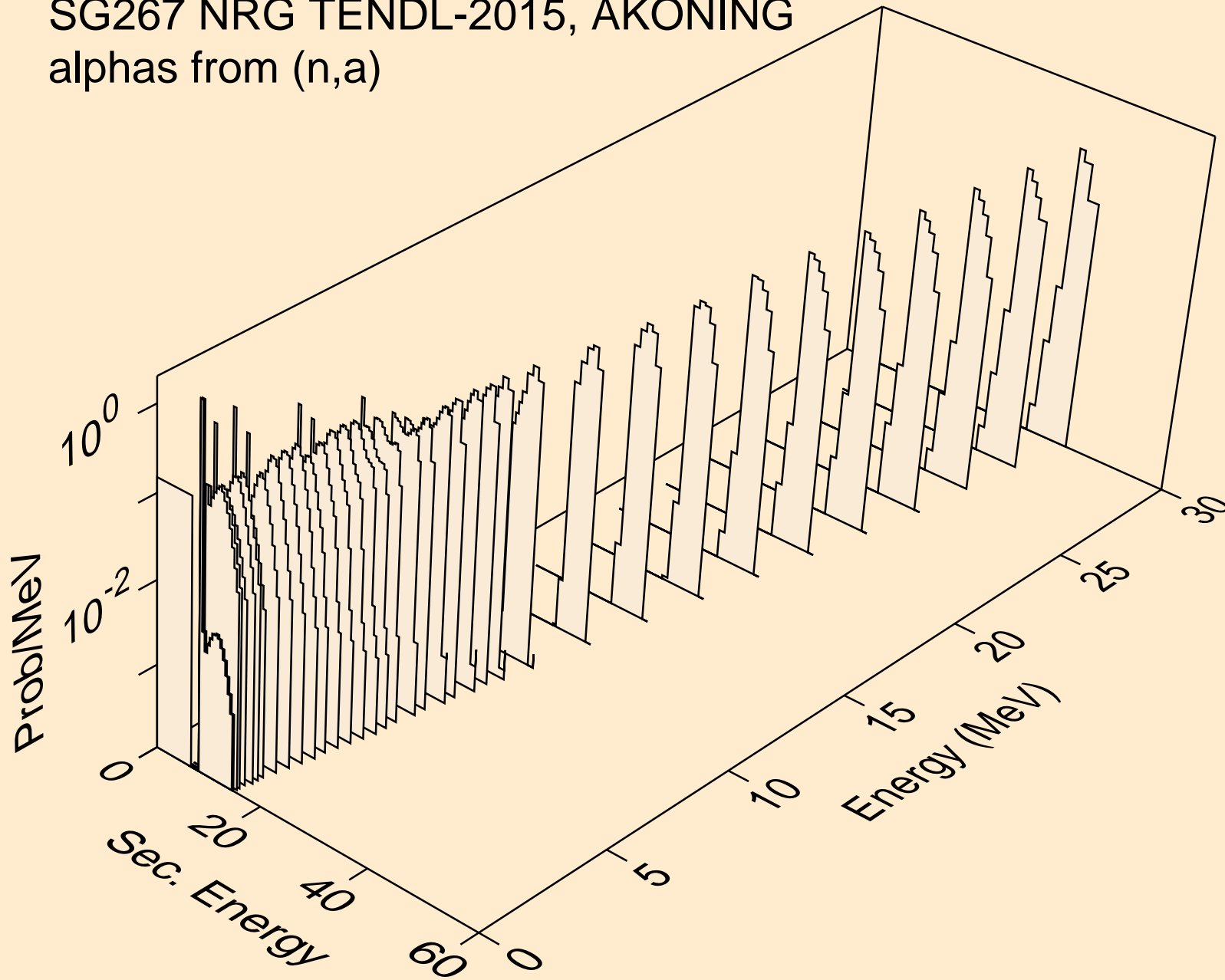
SG267 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



SG267 NRG TENDL-2015, AKONING  
alphas from (n,npa)

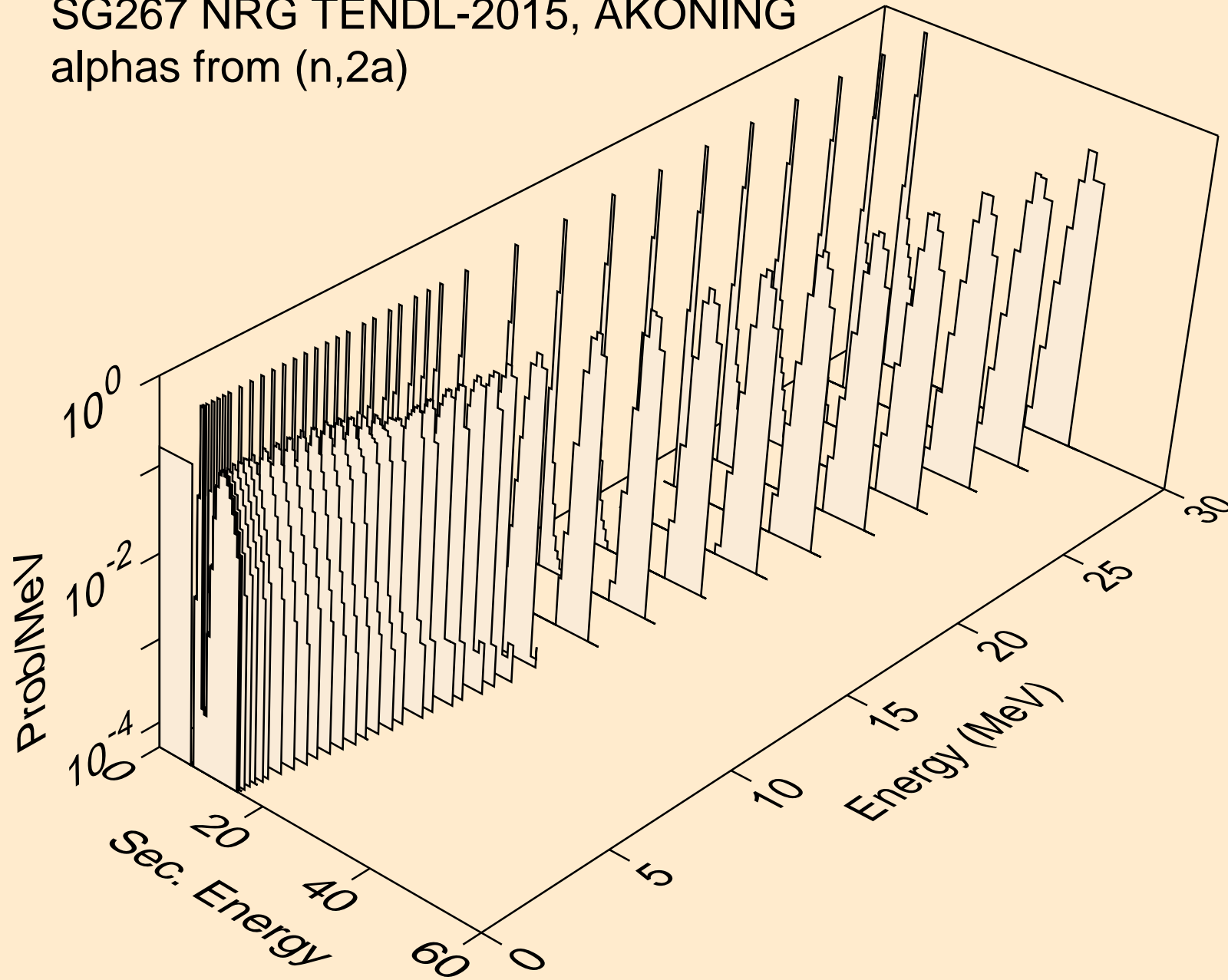


SG267 NRG TENDL-2015, AKONING  
alphas from (n,a)

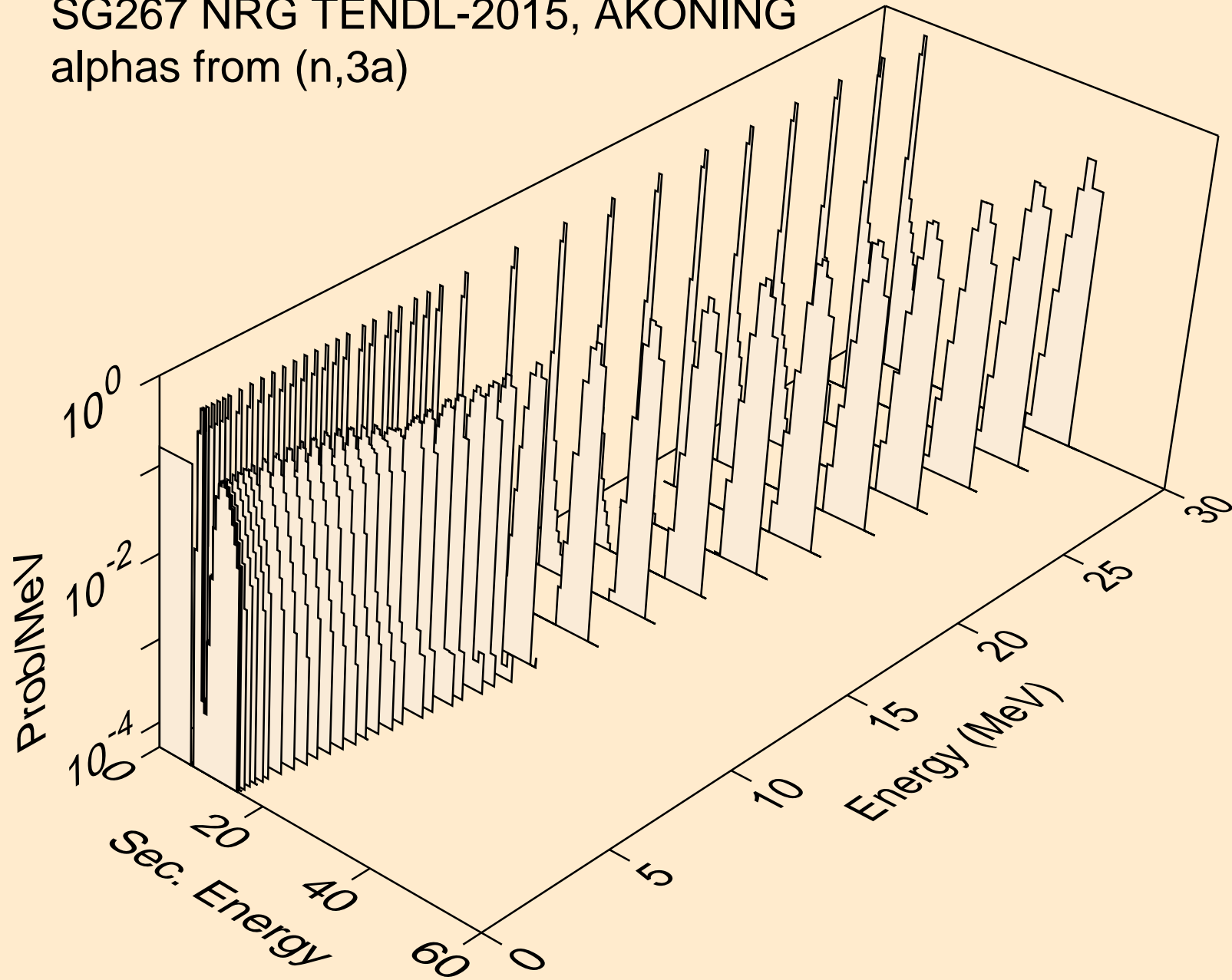




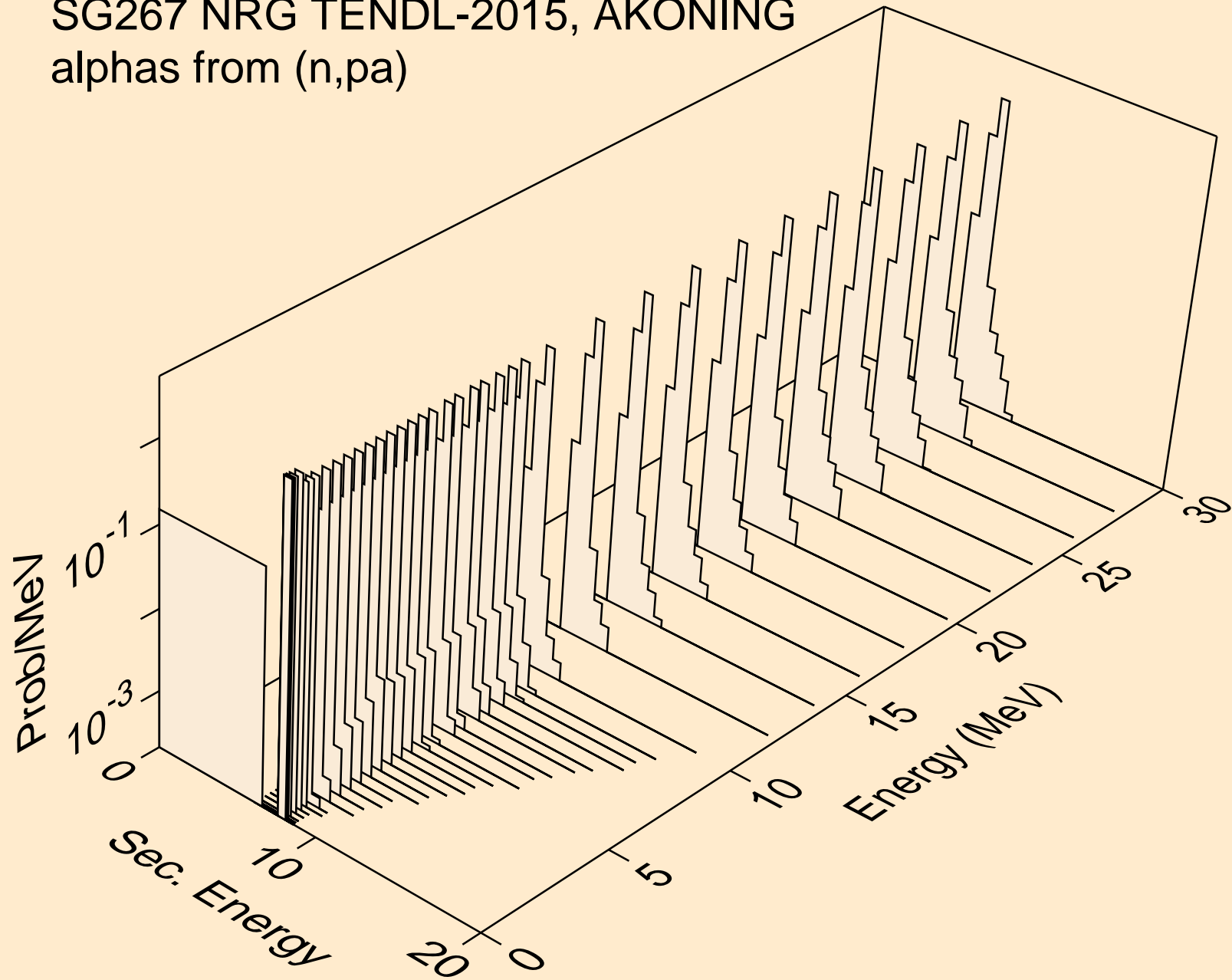
SG267 NRG TENDL-2015, AKONING  
alphas from (n,2a)



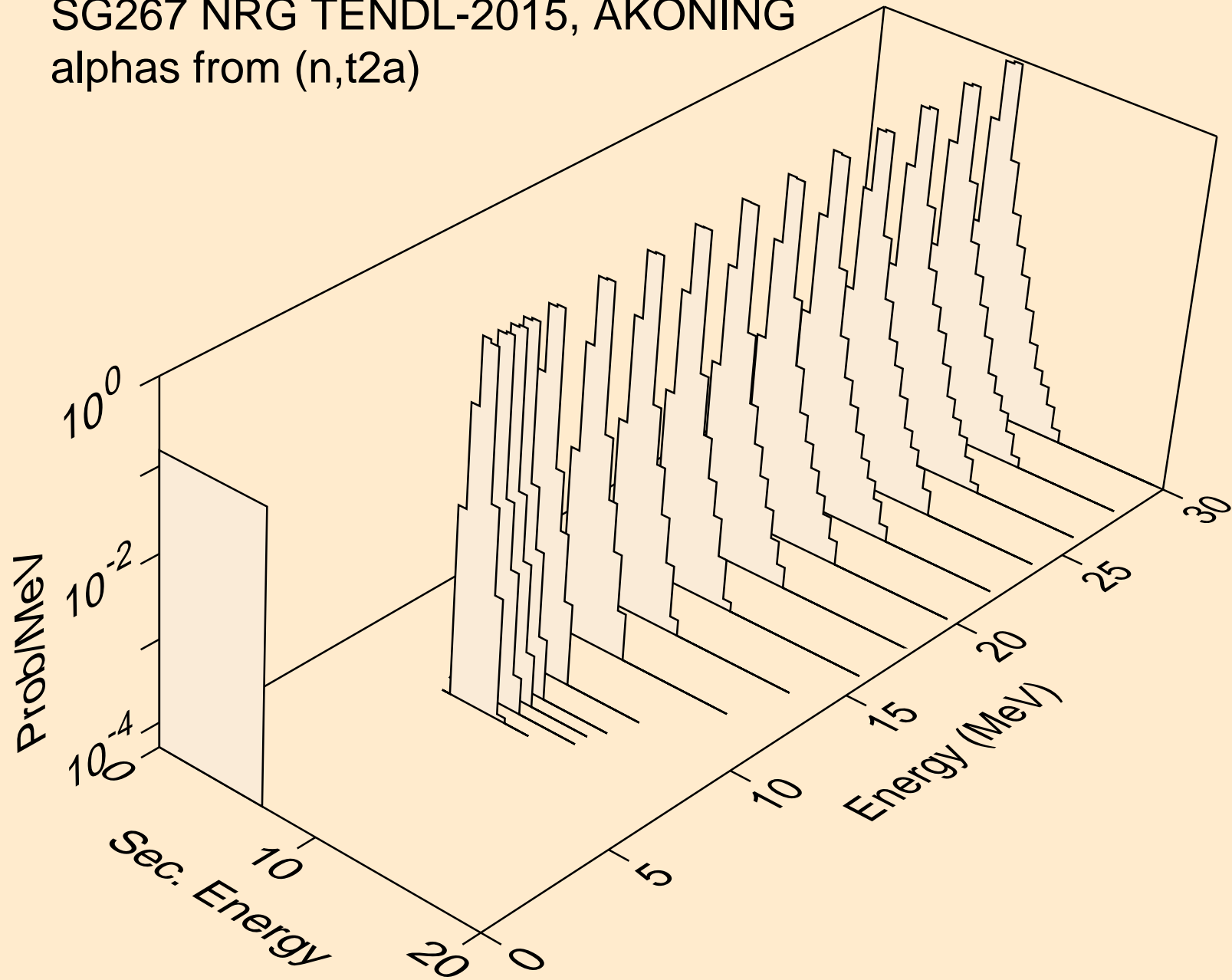
SG267 NRG TENDL-2015, AKONING  
alphas from (n,3a)



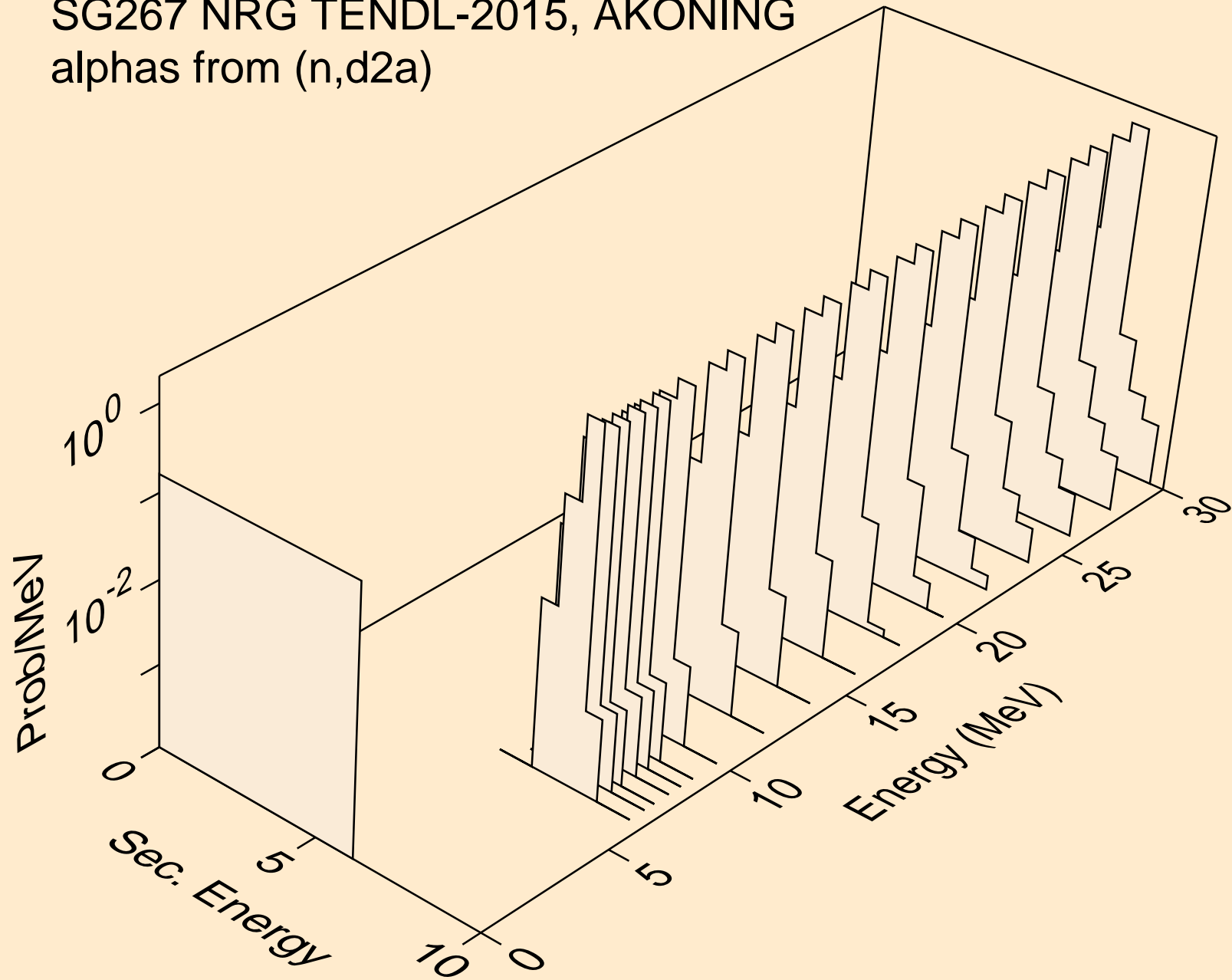
SG267 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SG267 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



SG267 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SG267 NRG TENDL-2015, AKONING  
alphas from (n,da)

