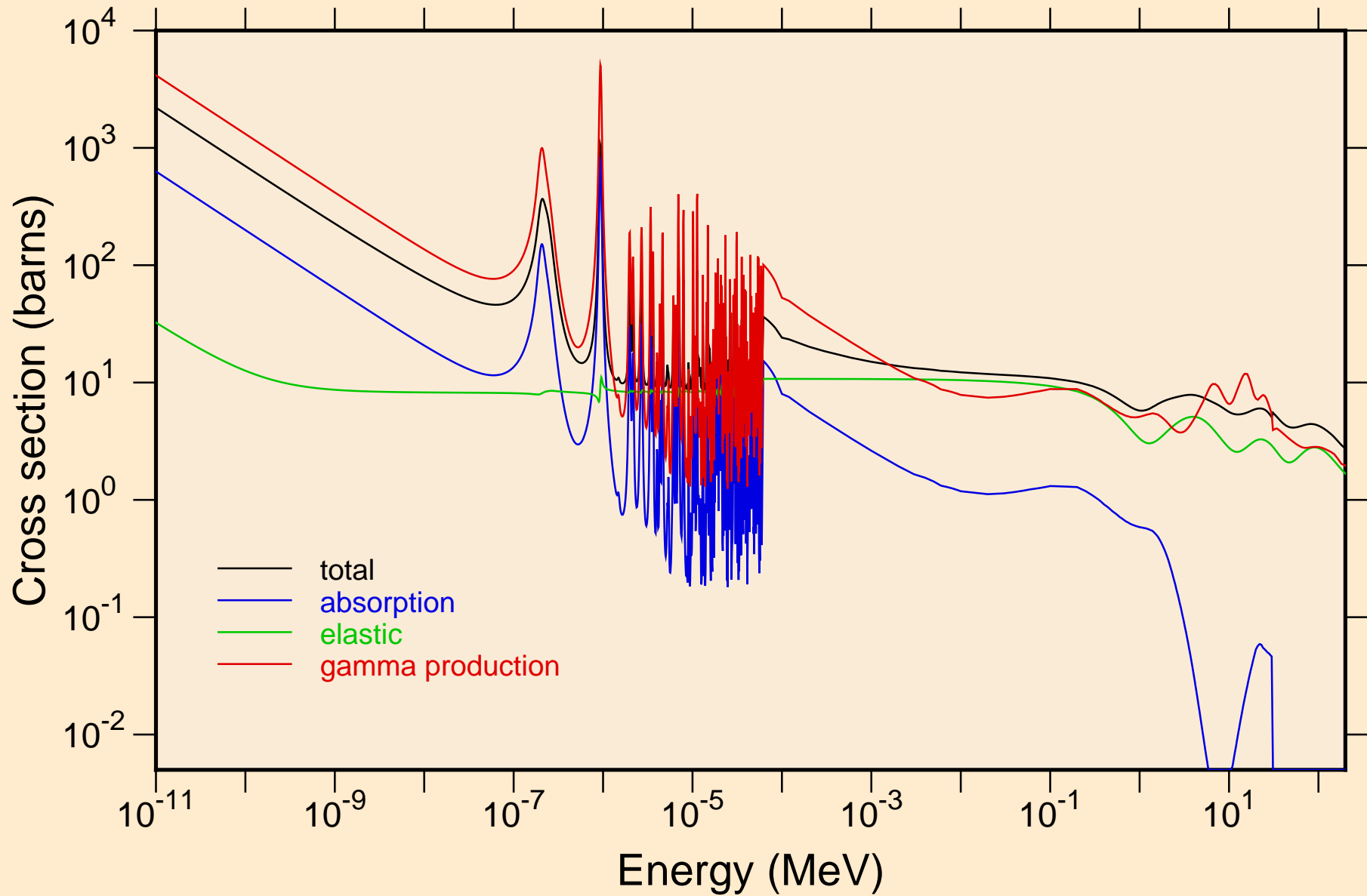
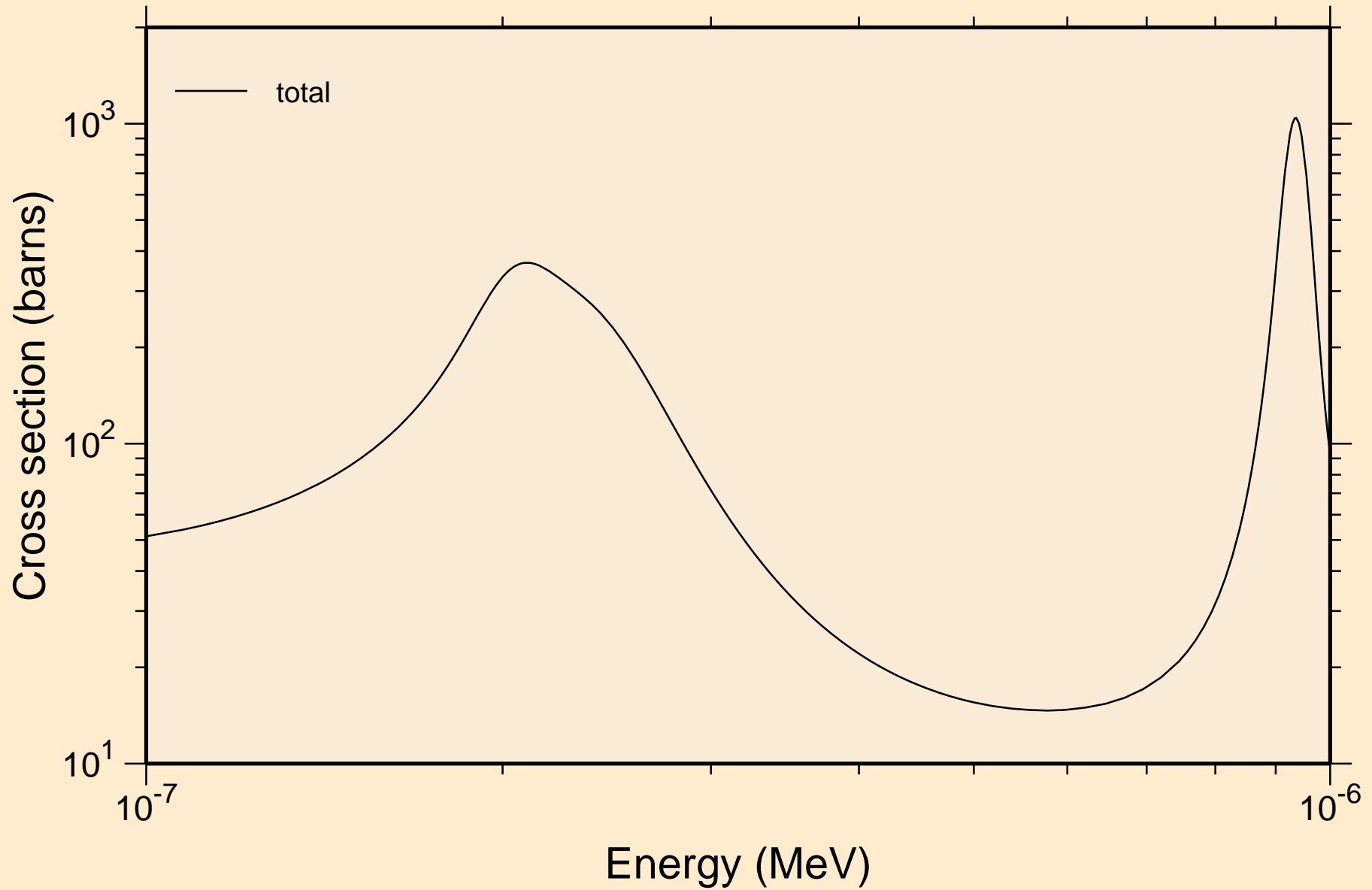


# PA225 NRG TENDL-2015, AKONING

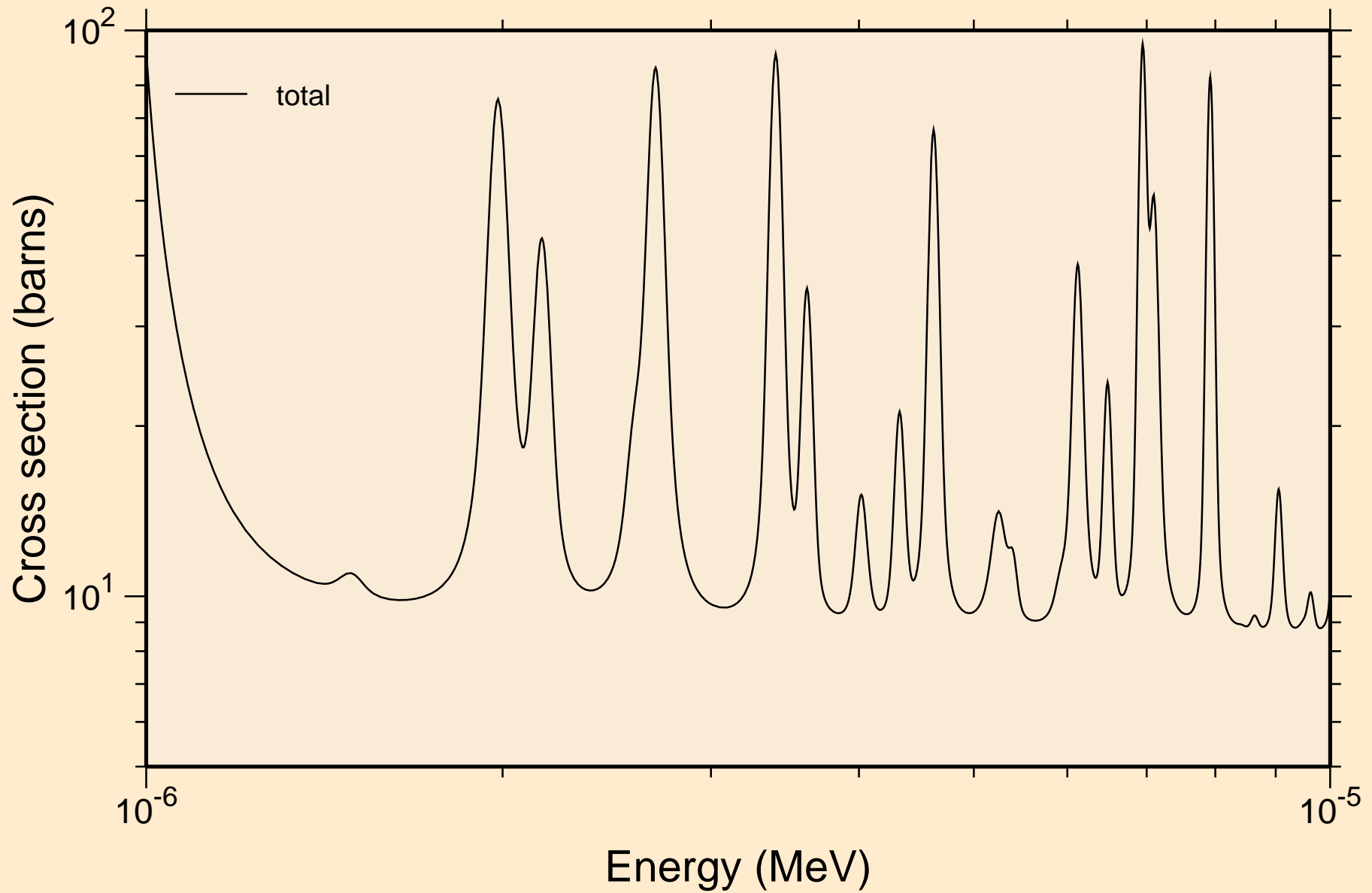
## Principal cross sections



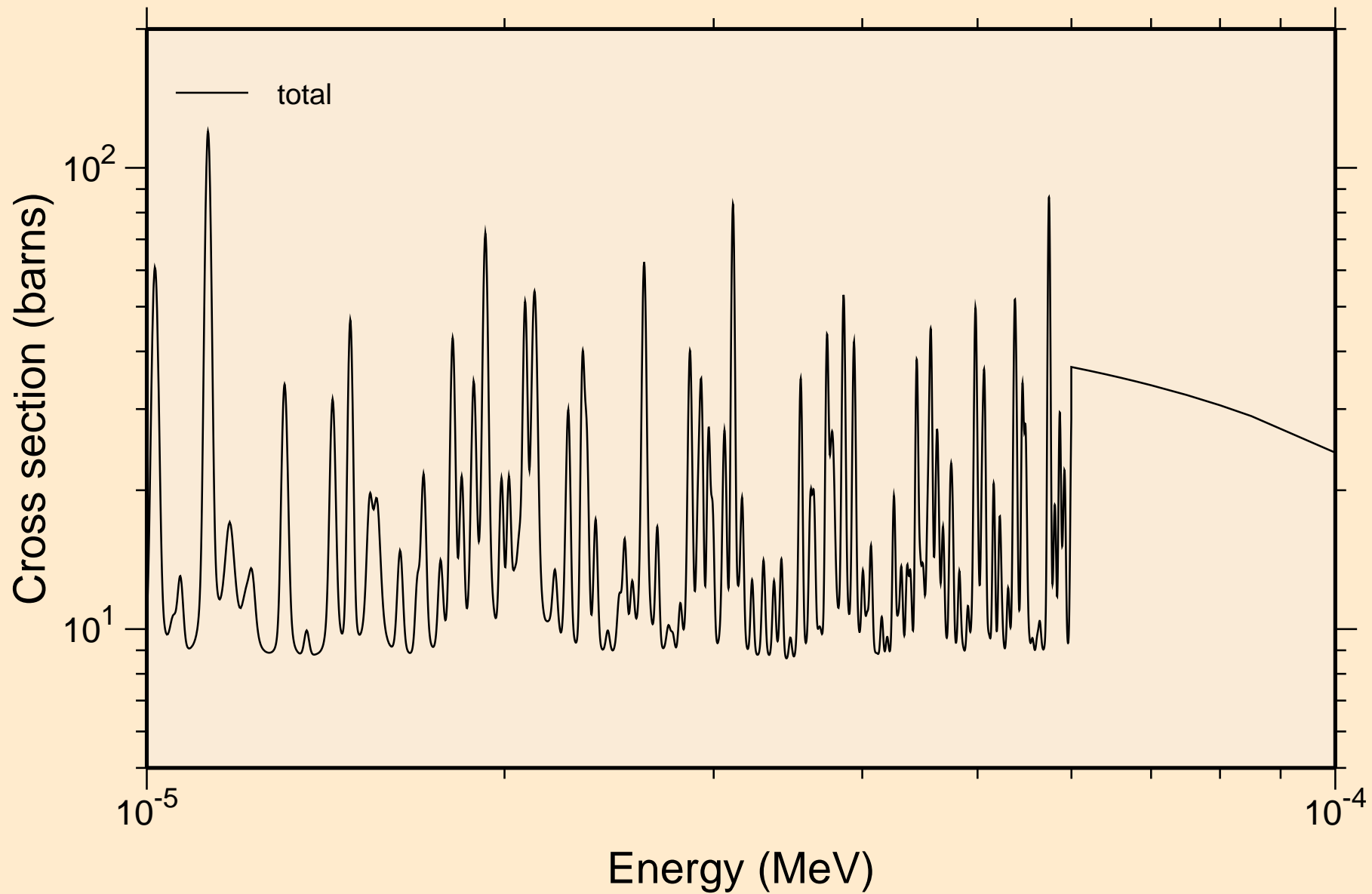
PA225 NRG TENDL-2015, AKONING  
resonance total cross section



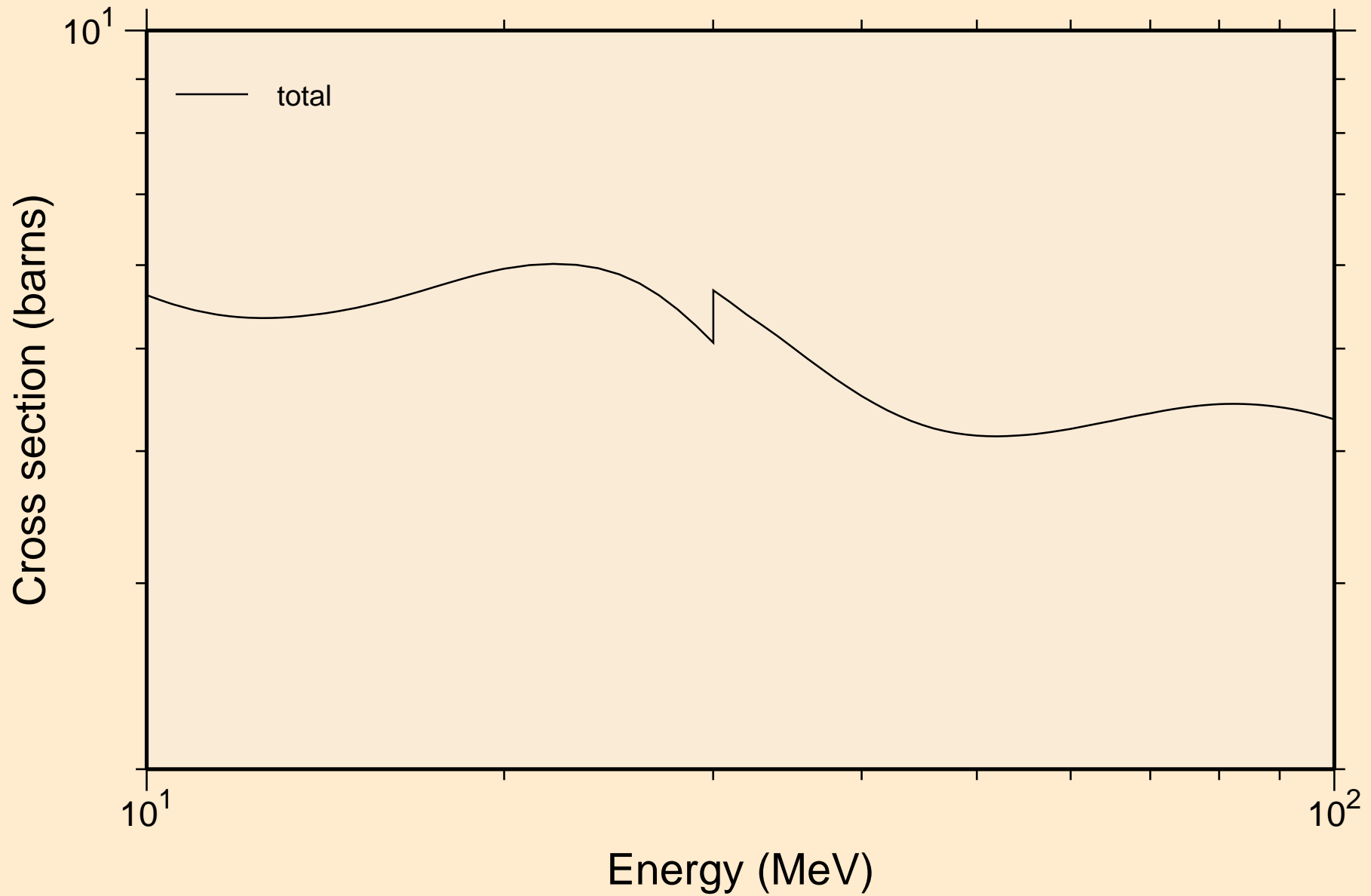
PA225 NRG TENDL-2015, AKONING  
resonance total cross section



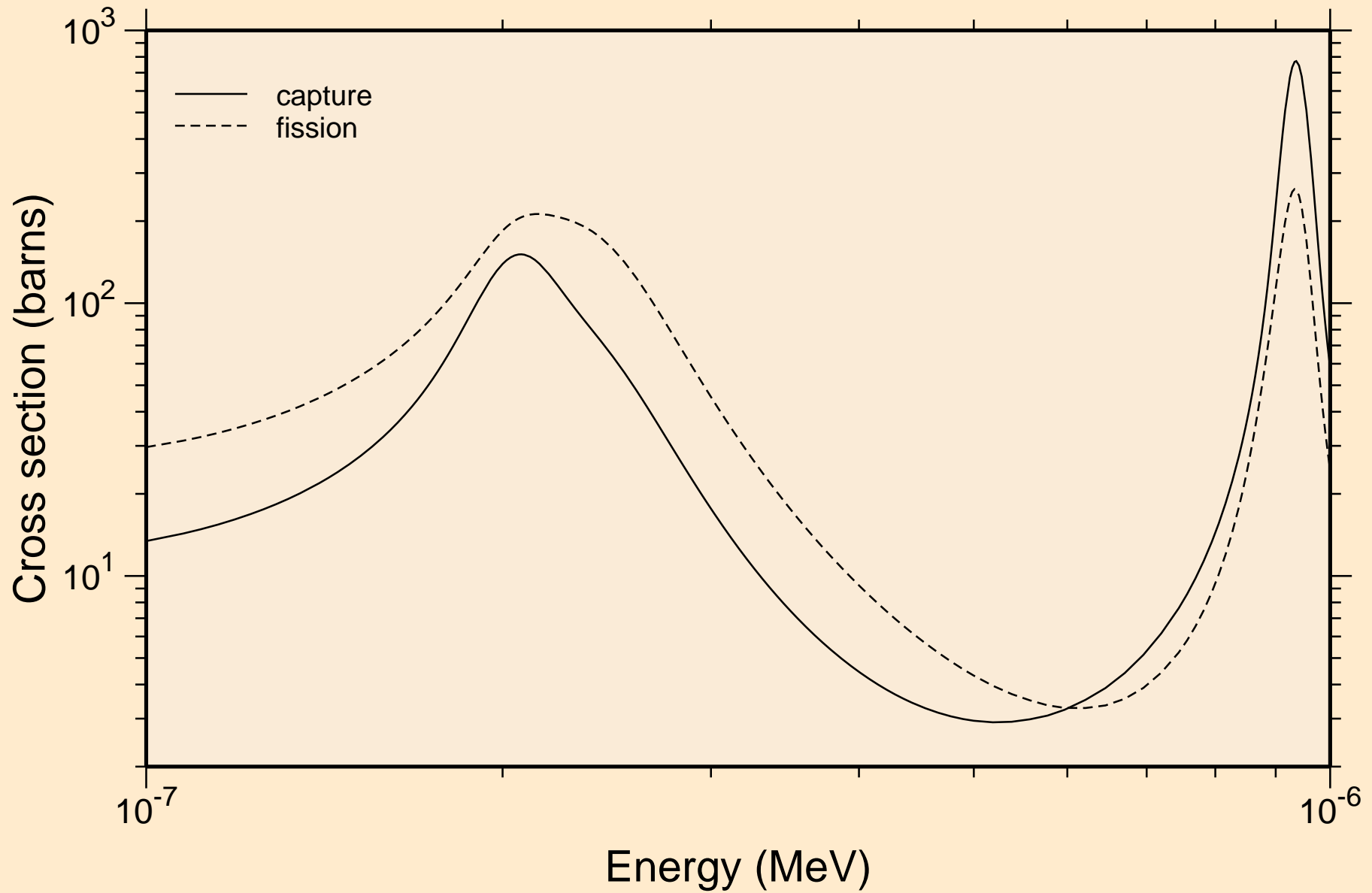
PA225 NRG TENDL-2015, AKONING  
resonance total cross section



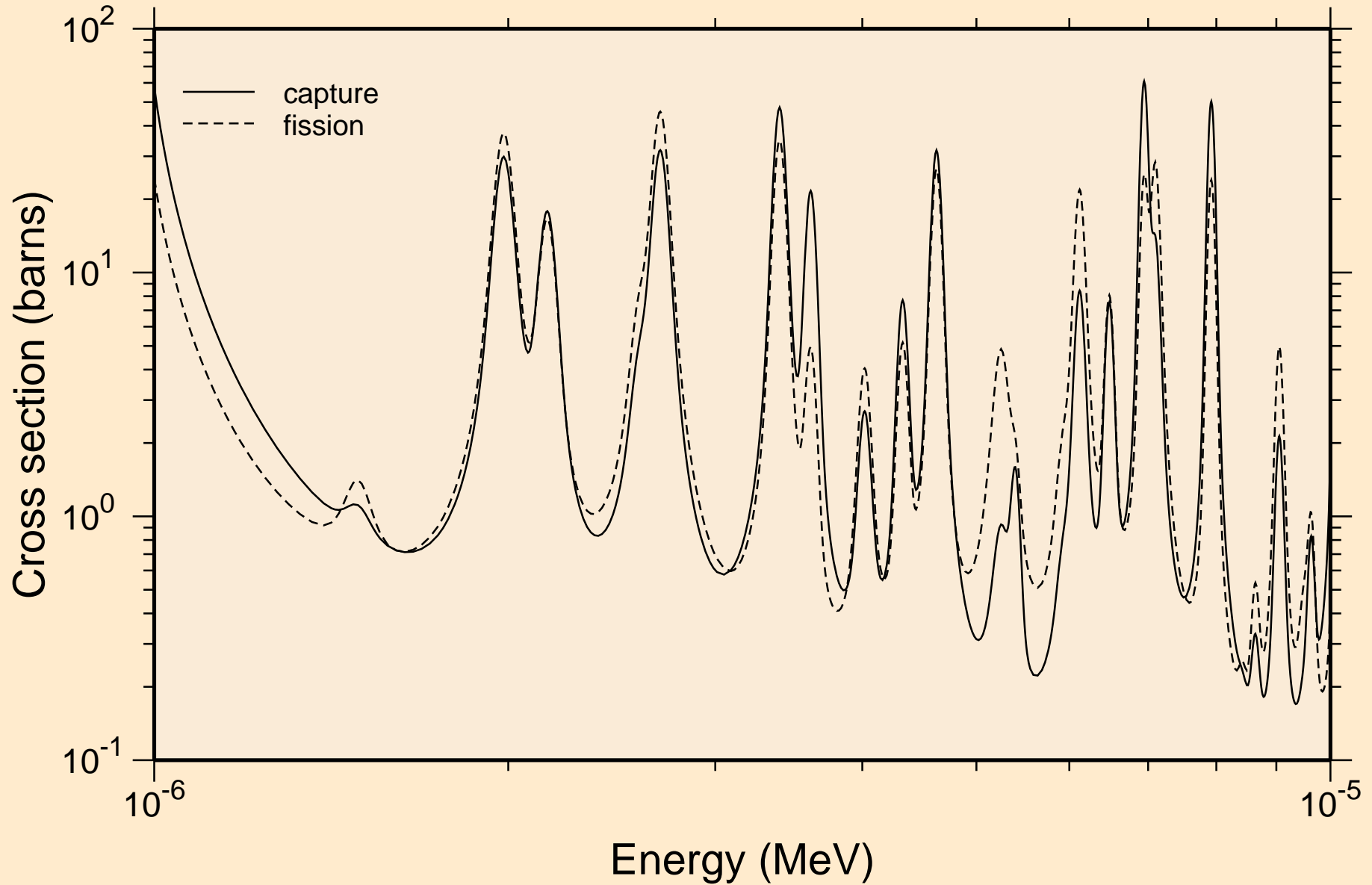
PA225 NRG TENDL-2015, AKONING  
resonance total cross section



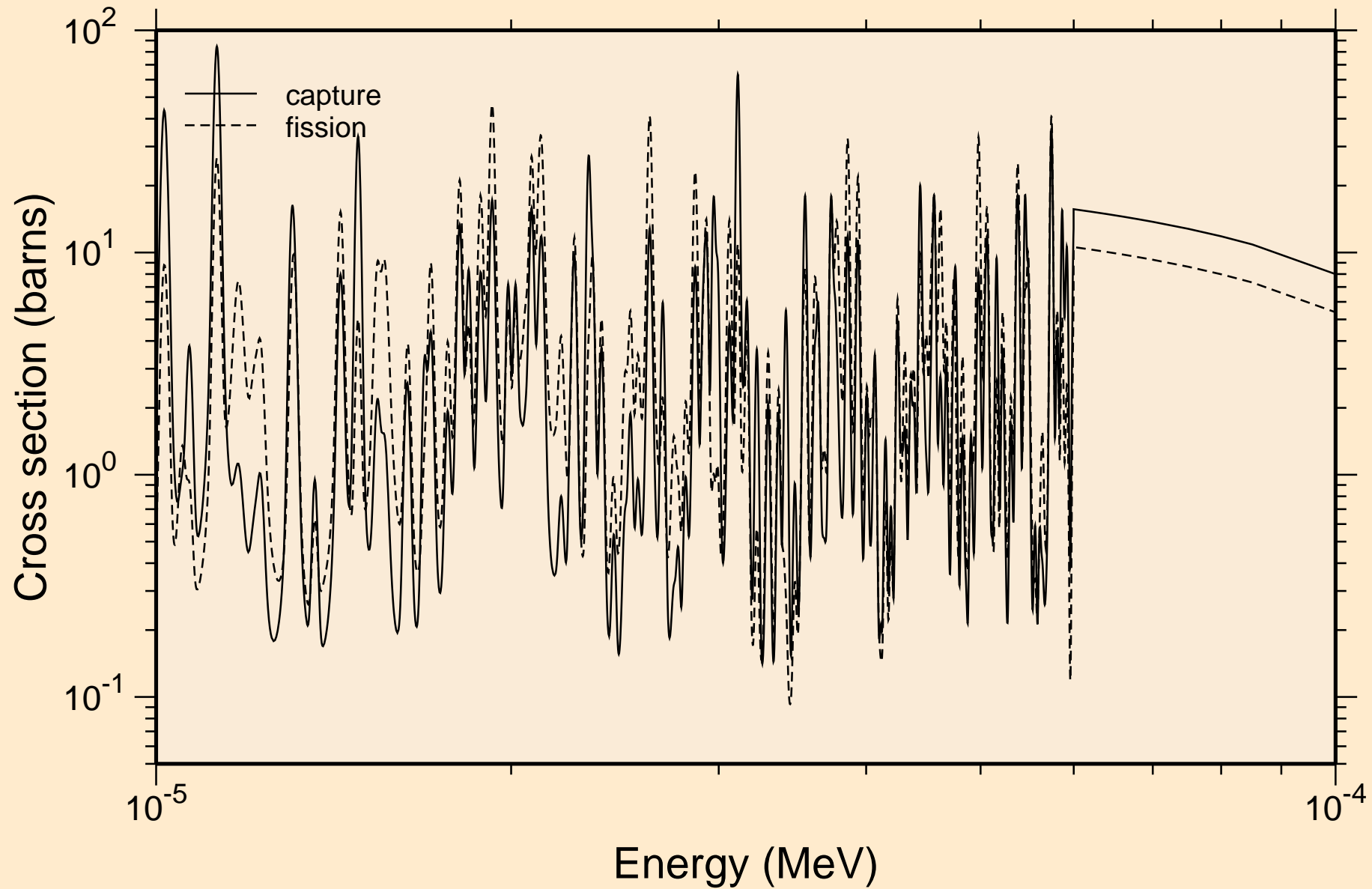
PA225 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PA225 NRG TENDL-2015, AKONING  
resonance absorption cross sections

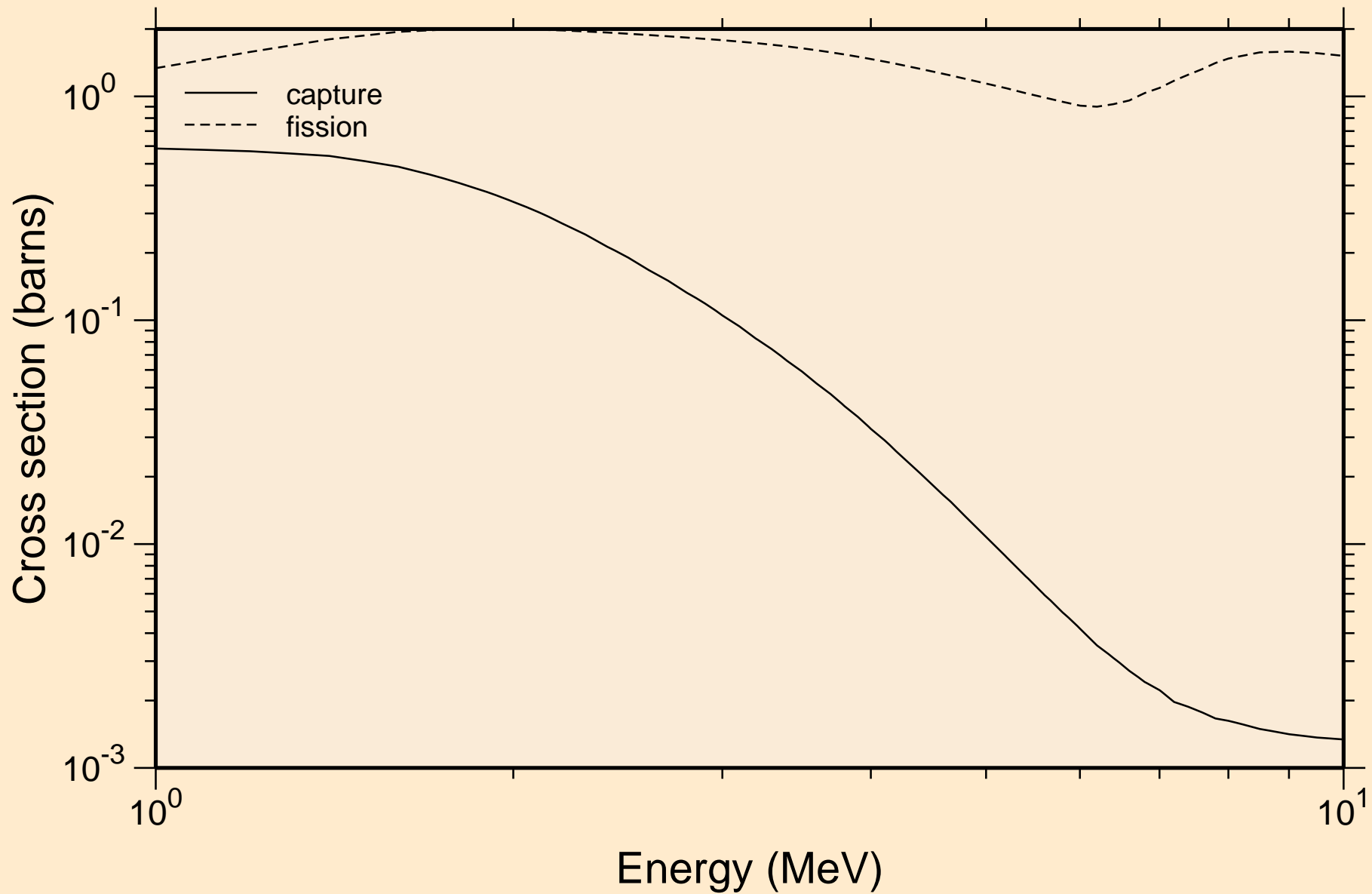


PA225 NRG TENDL-2015, AKONING  
resonance absorption cross sections



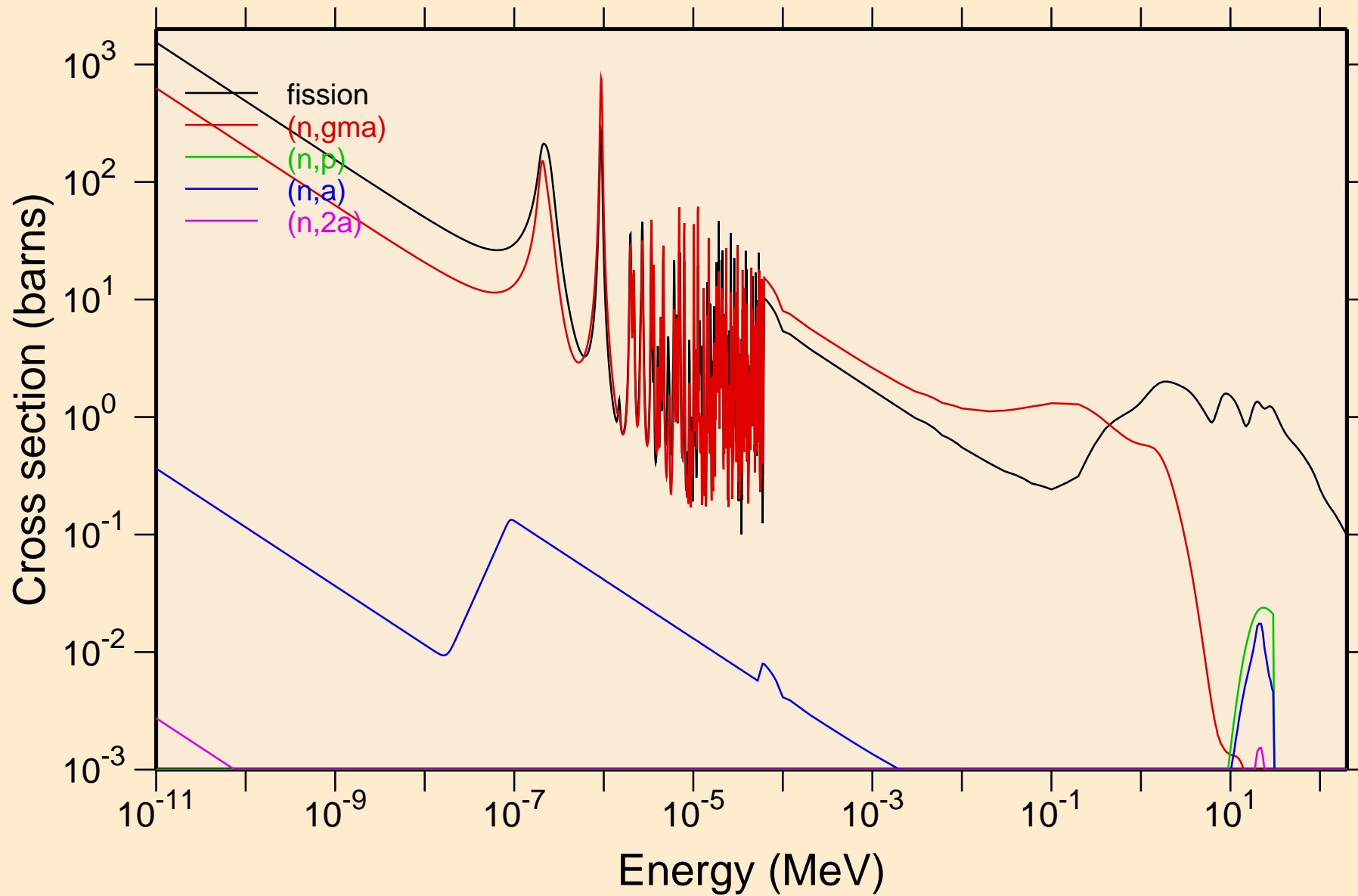


PA225 NRG TENDL-2015, AKONING  
resonance absorption cross sections

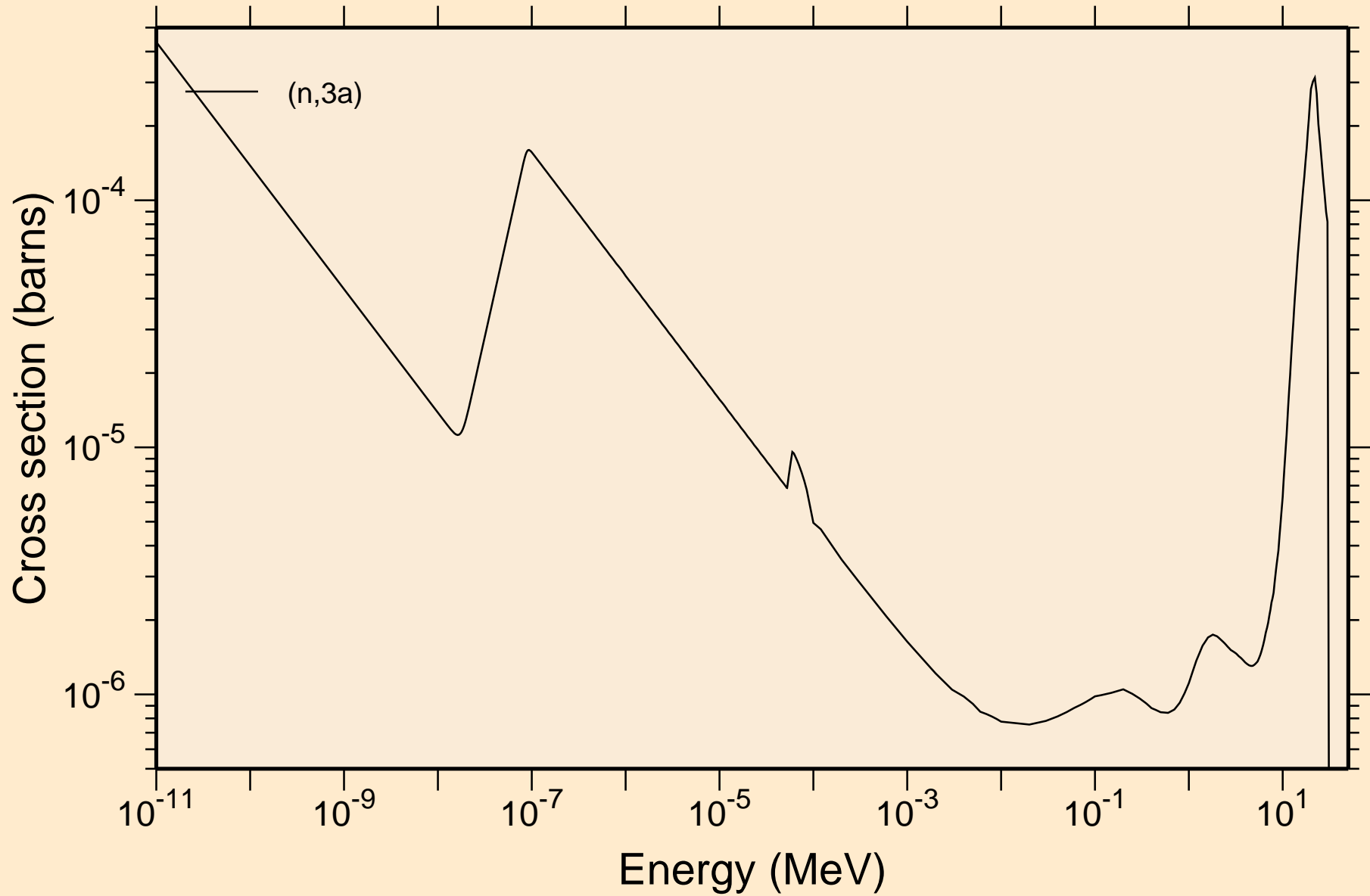


# PA225 NRG TENDL-2015, AKONING

## Non-threshold reactions

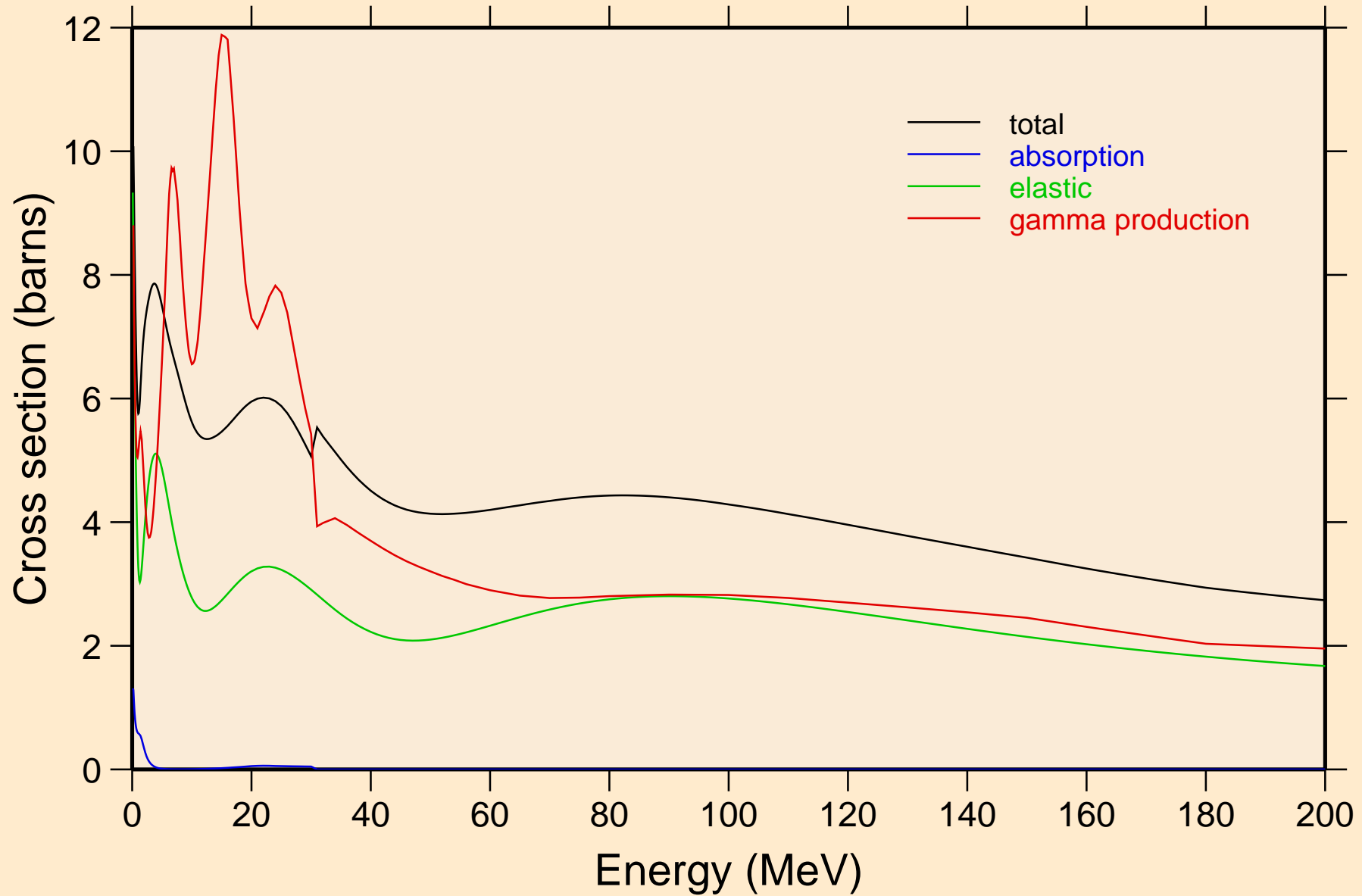


PA225 NRG TENDL-2015, AKONING  
Non-threshold reactions



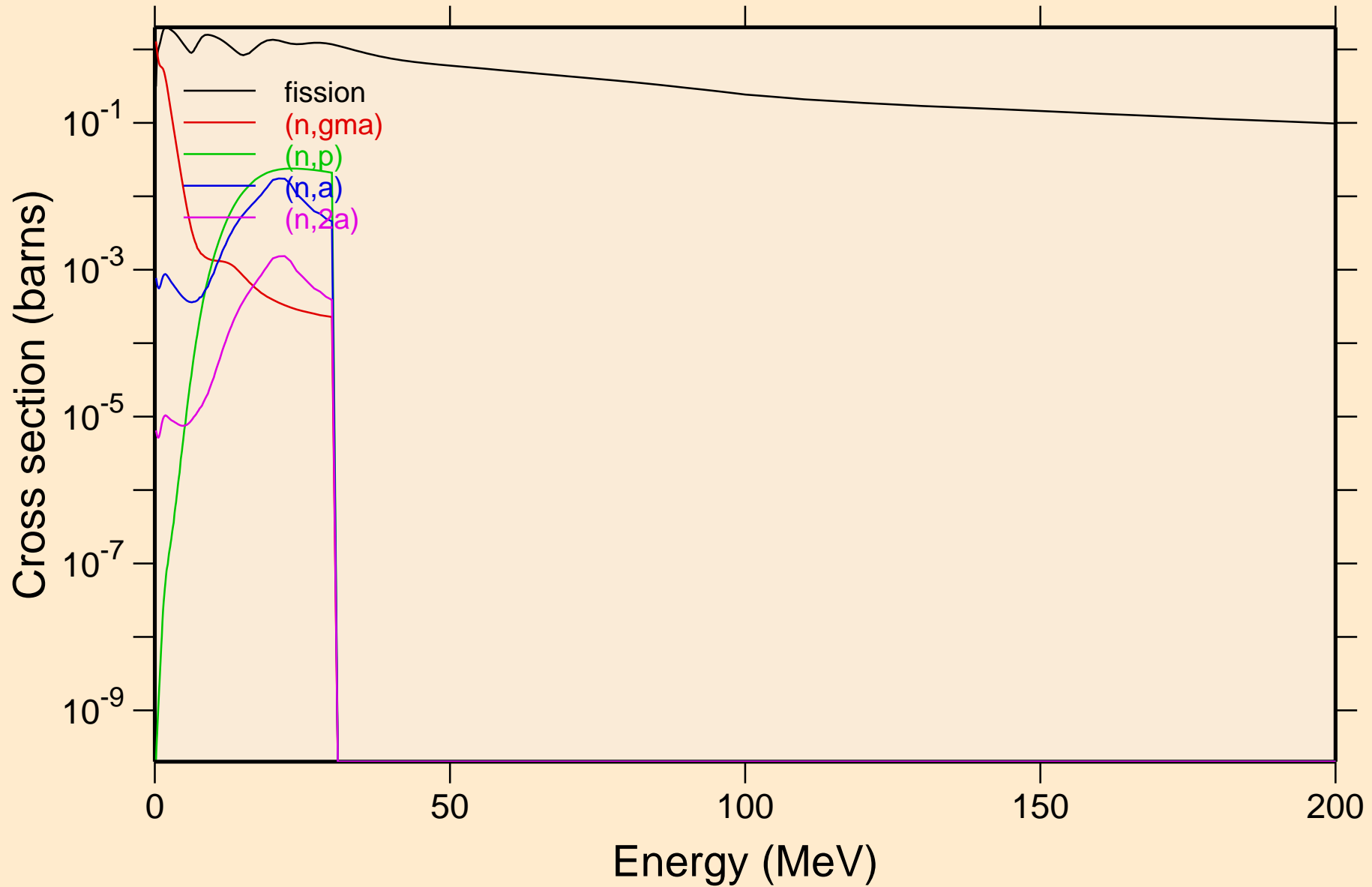
# PA225 NRG TENDL-2015, AKONING

## Principal cross sections

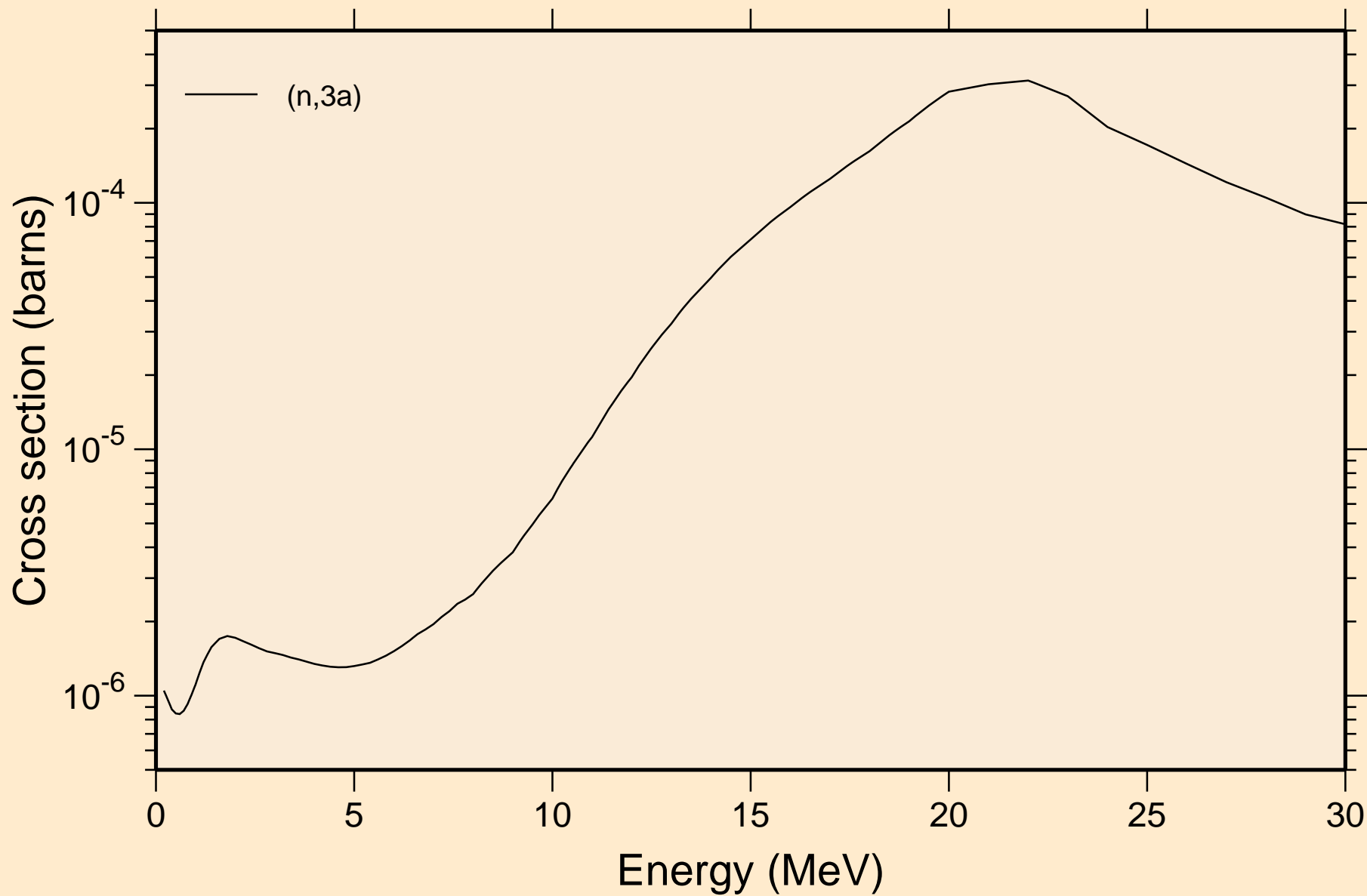


# PA225 NRG TENDL-2015, AKONING

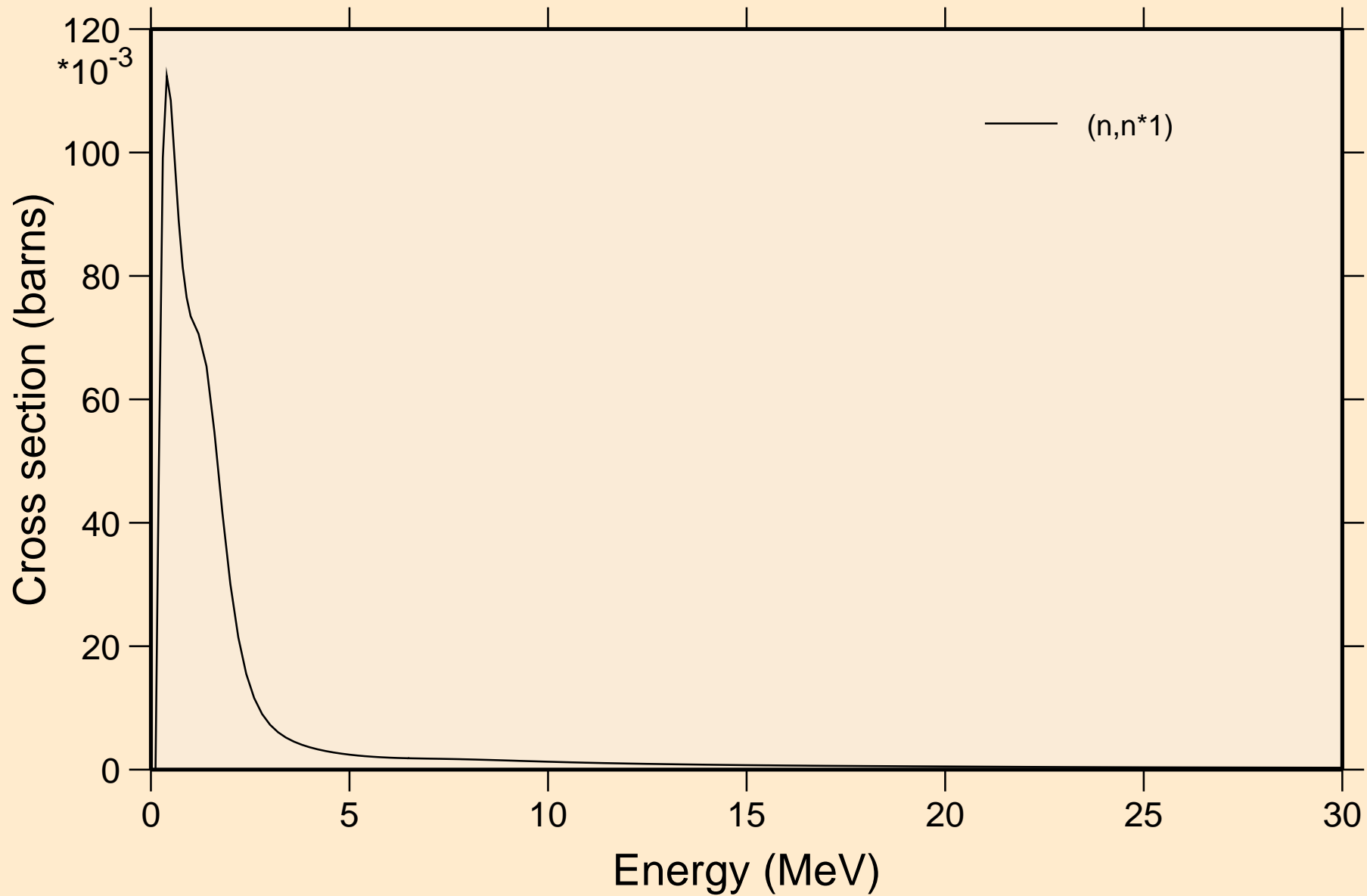
## Non-threshold reactions



PA225 NRG TENDL-2015, AKONING  
Non-threshold reactions

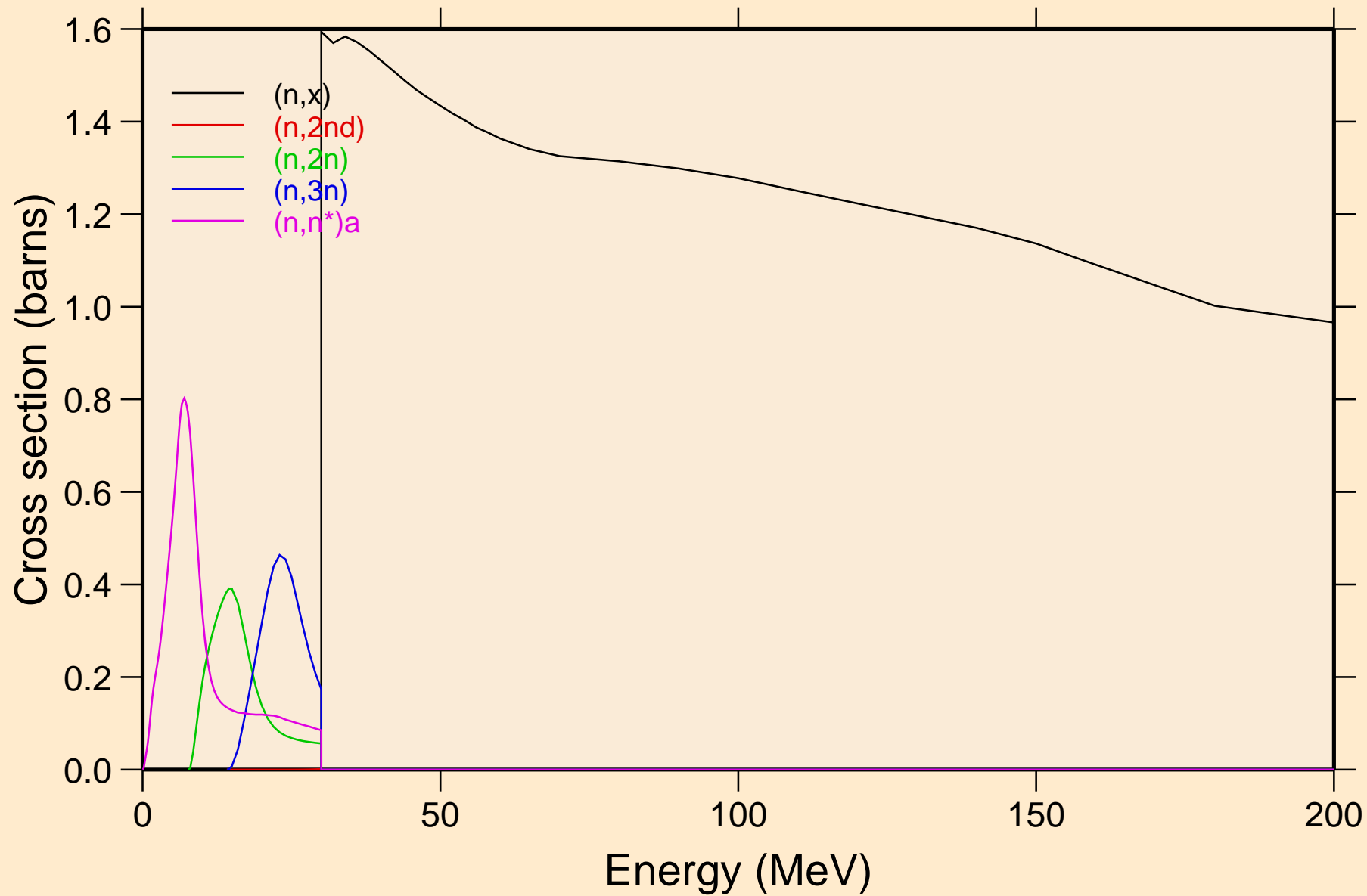


PA225 NRG TENDL-2015, AKONING  
Inelastic levels



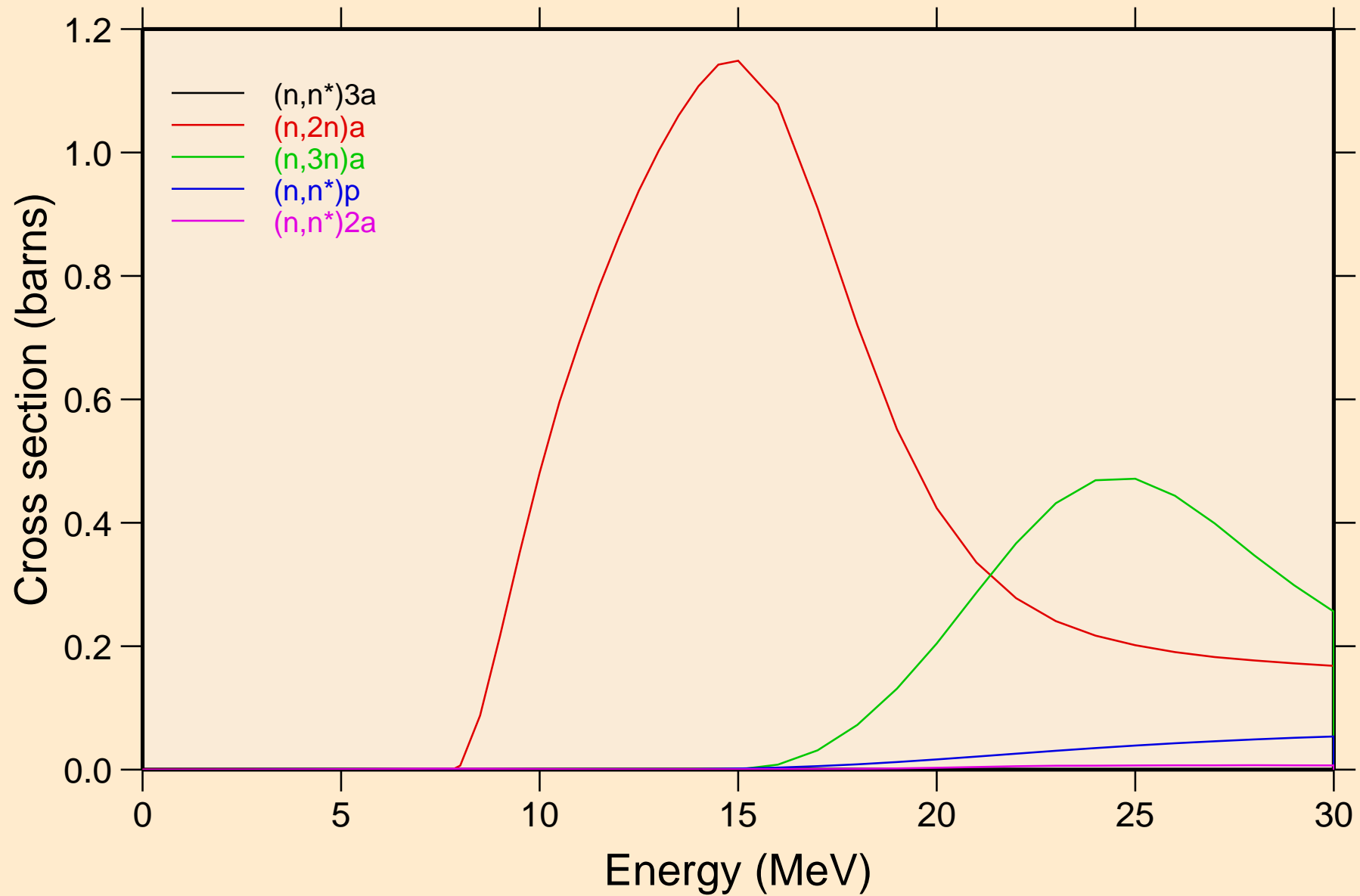
# PA225 NRG TENDL-2015, AKONING

## Threshold reactions



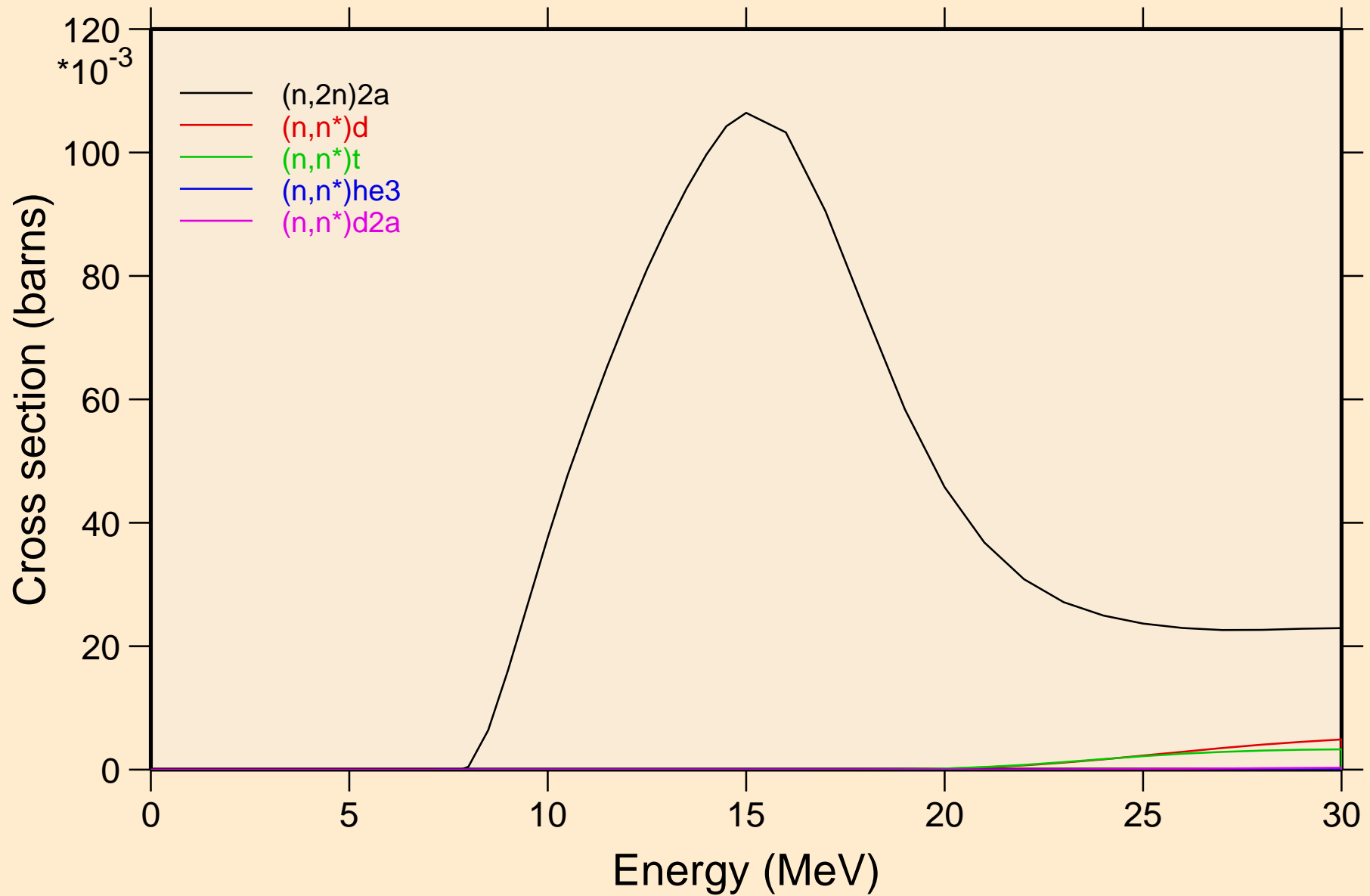


PA225 NRG TENDL-2015, AKONING  
Threshold reactions



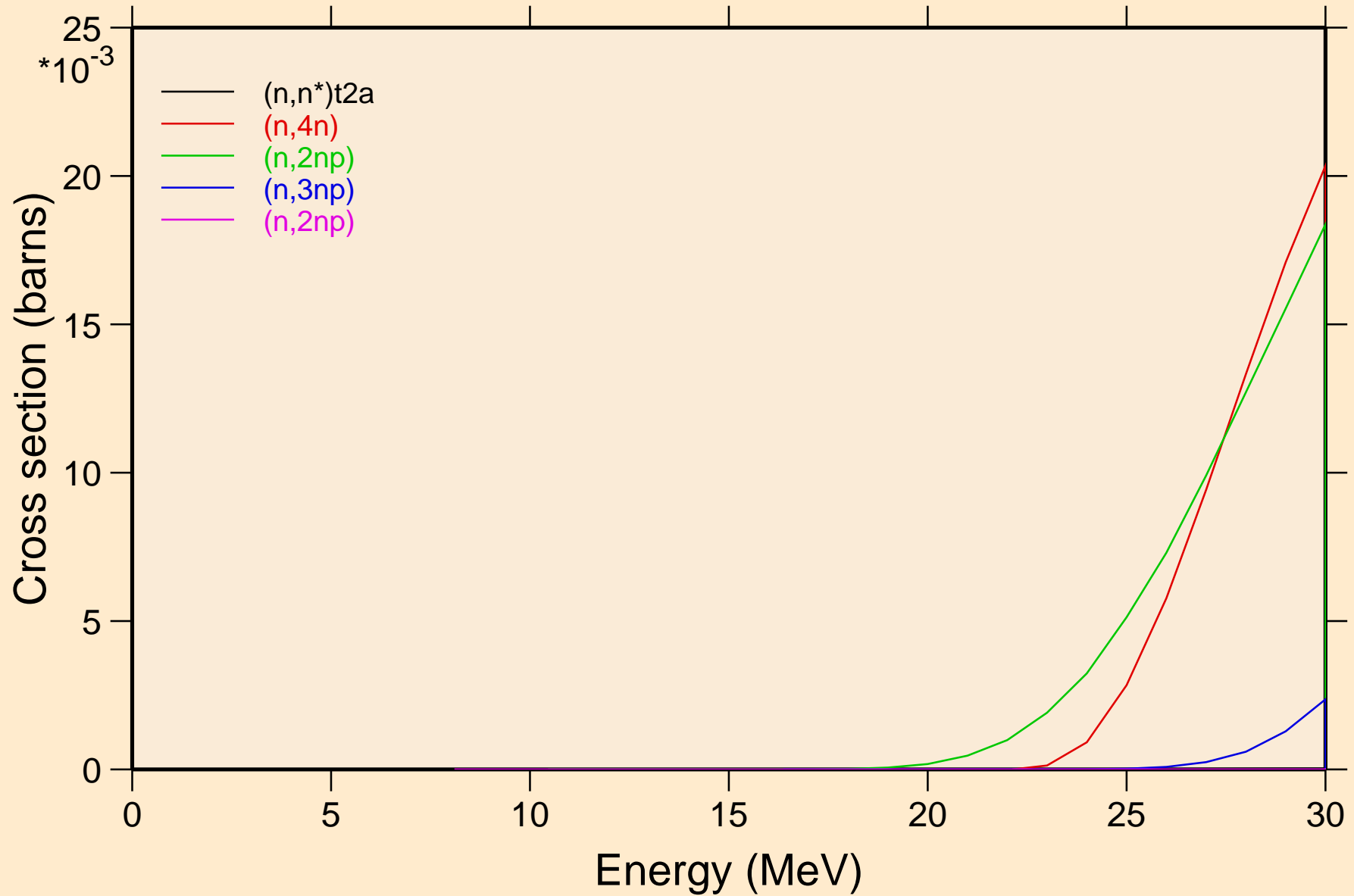
# PA225 NRG TENDL-2015, AKONING

## Threshold reactions



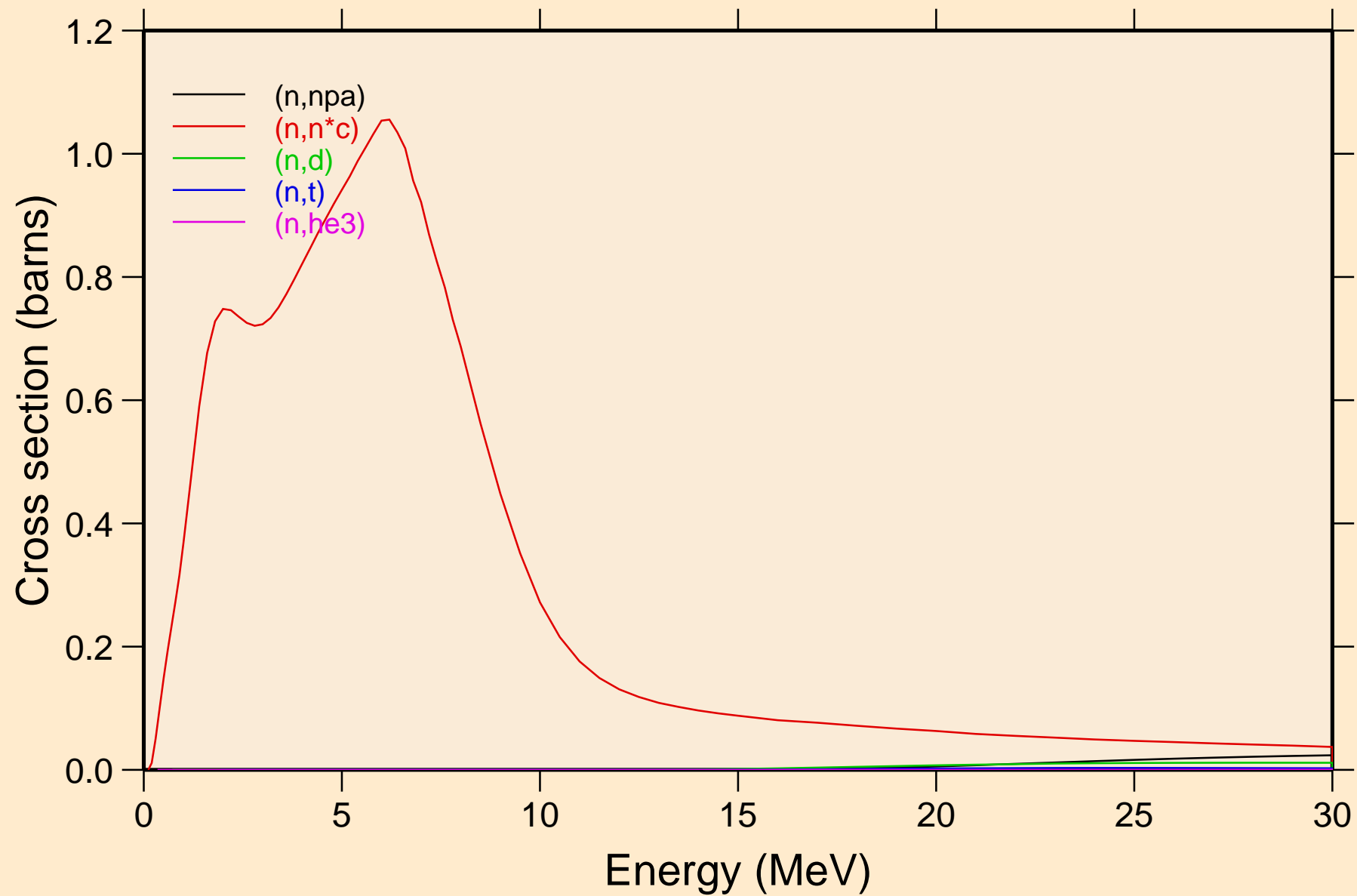
# PA225 NRG TENDL-2015, AKONING

## Threshold reactions



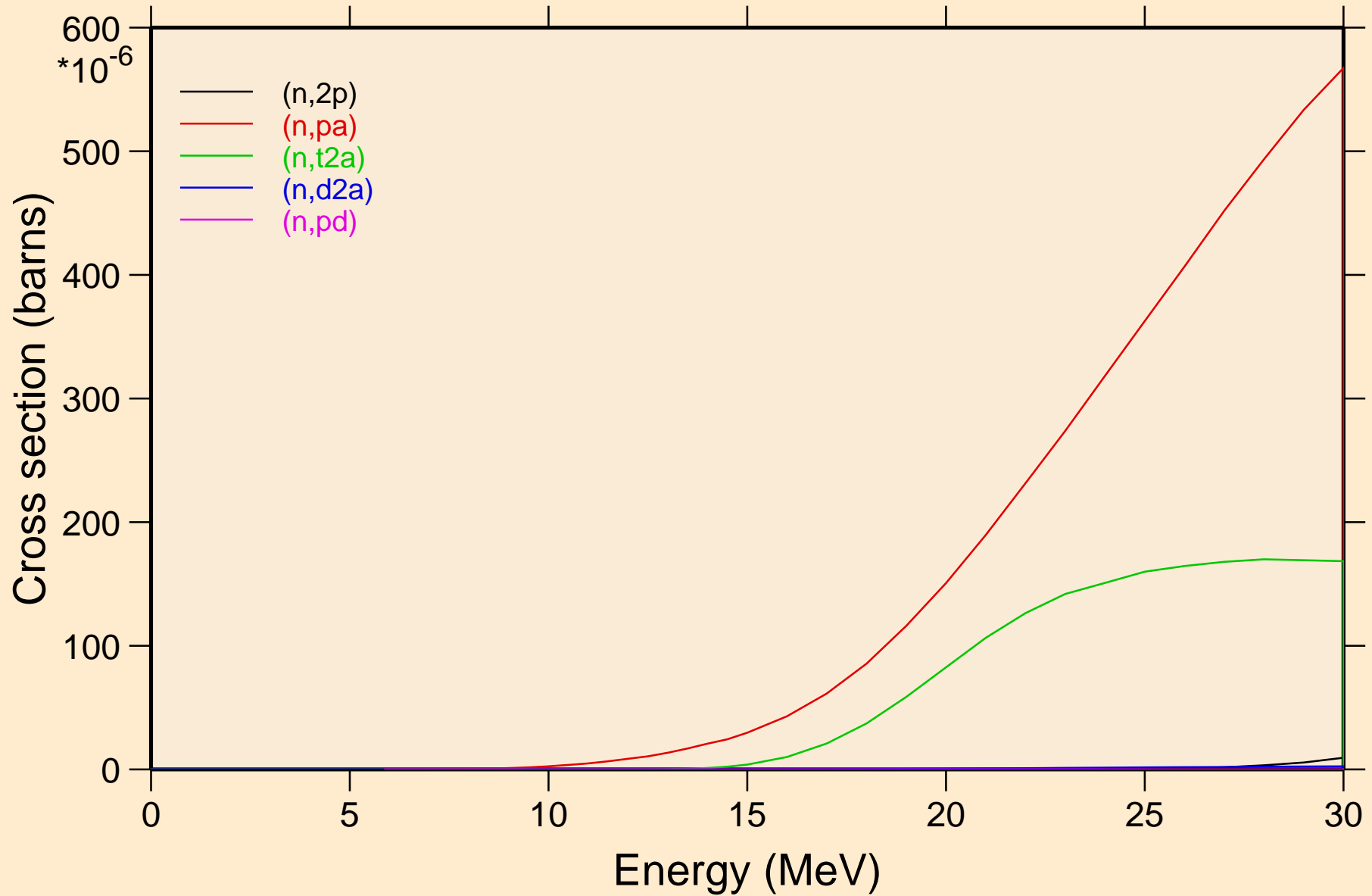
# PA225 NRG TENDL-2015, AKONING

## Threshold reactions



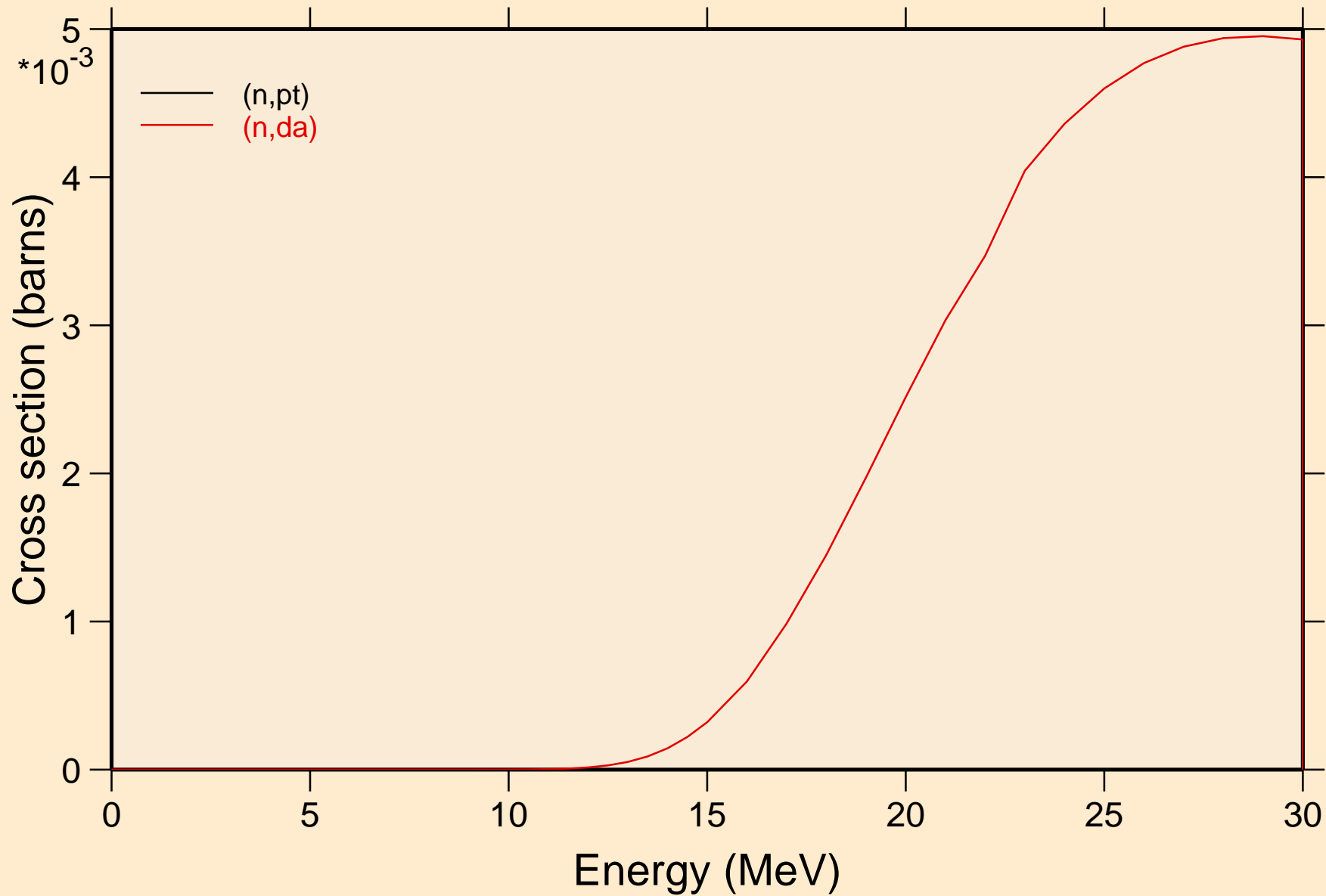
# PA225 NRG TENDL-2015, AKONING

## Threshold reactions

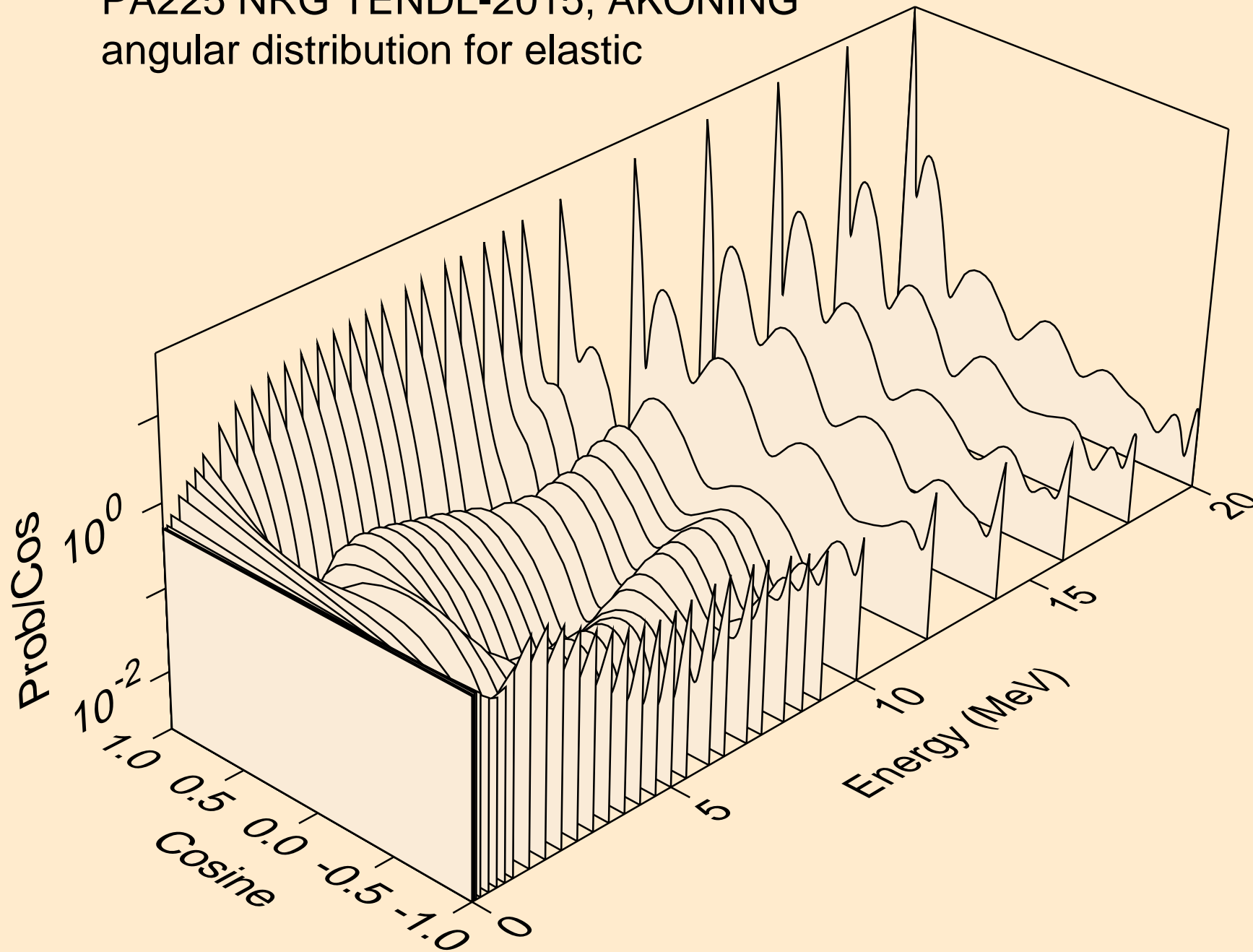


# PA225 NRG TENDL-2015, AKONING

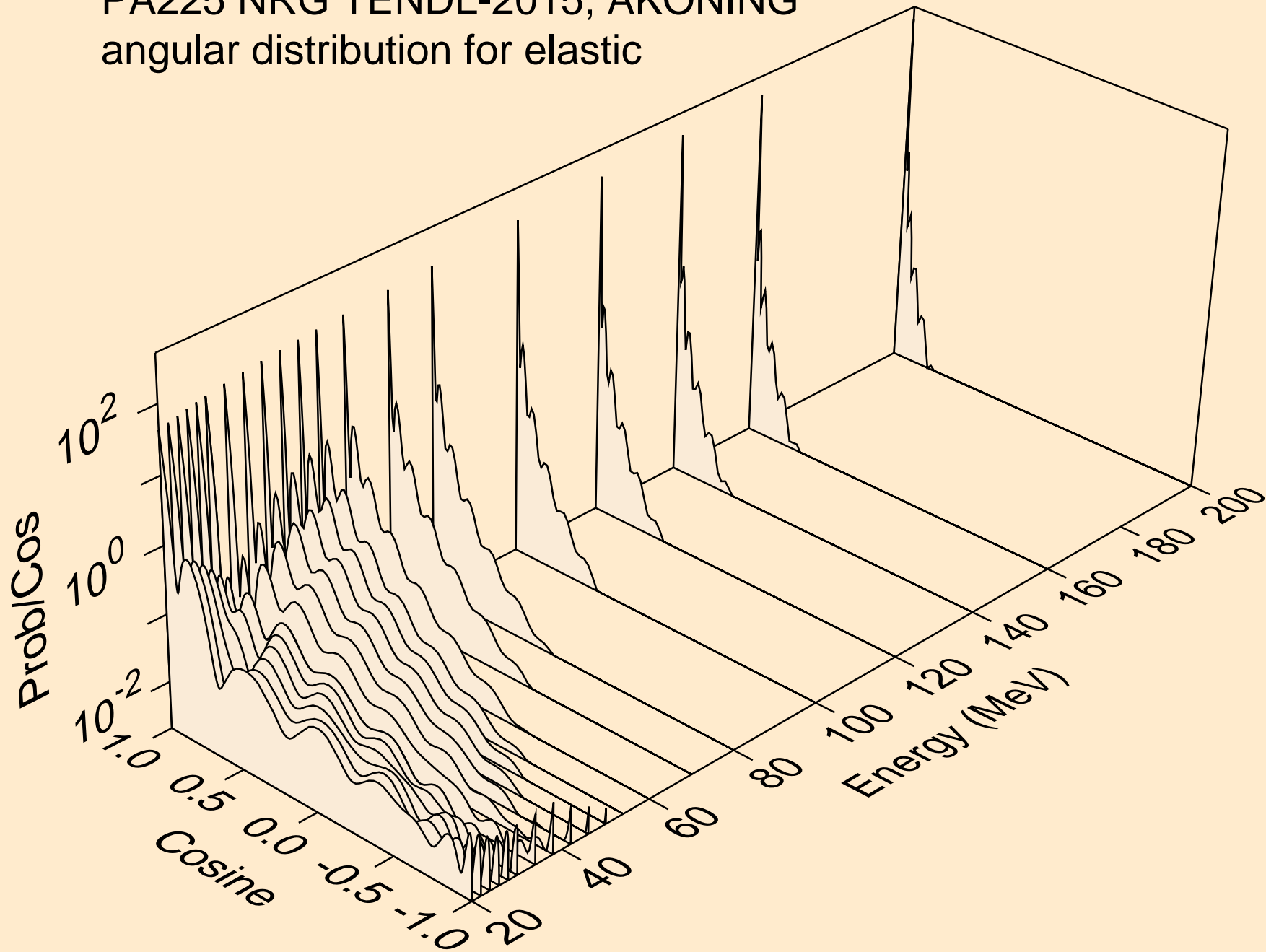
## Threshold reactions



PA225 NRG TENDL-2015, AKONING  
angular distribution for elastic

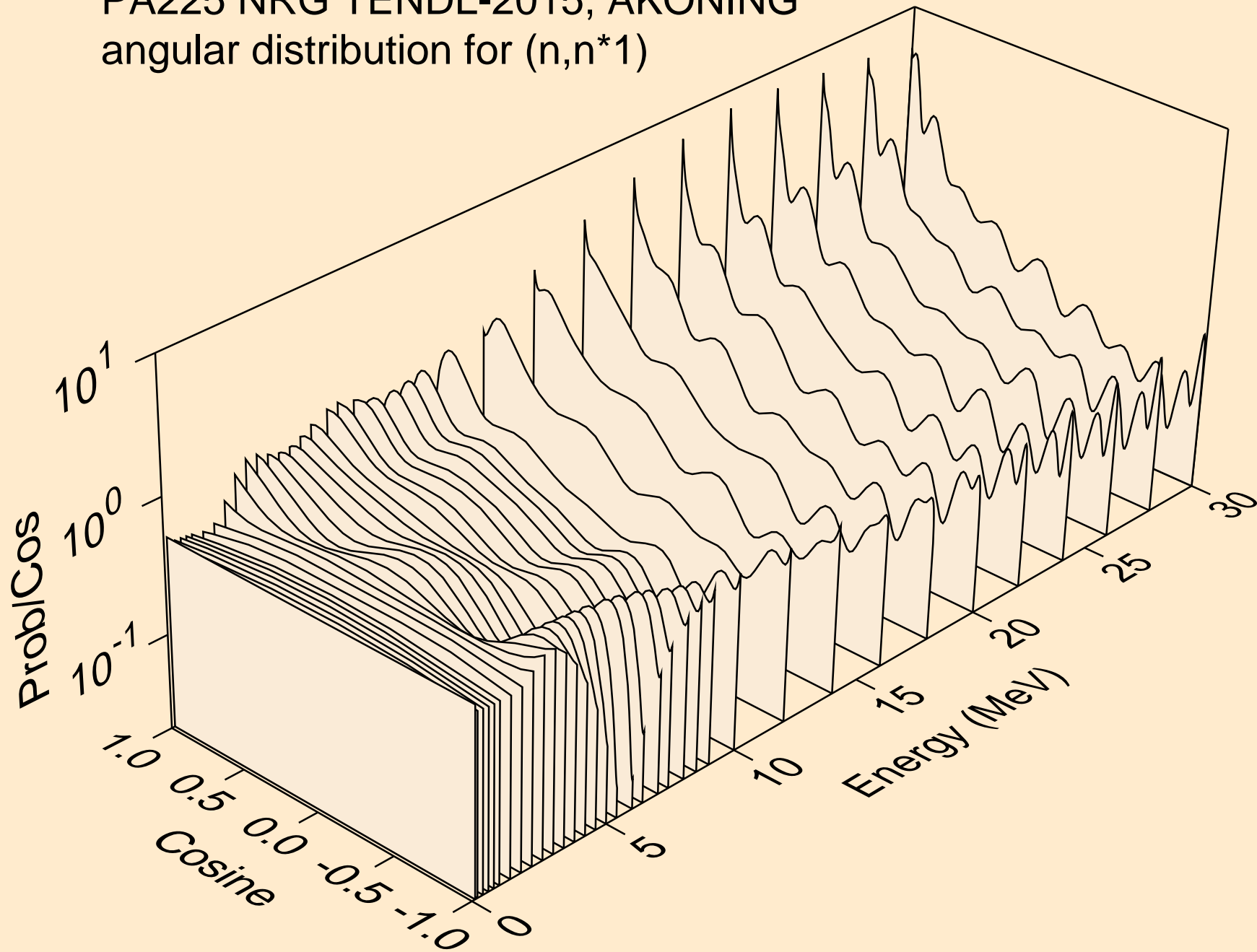


PA225 NRG TENDL-2015, AKONING  
angular distribution for elastic



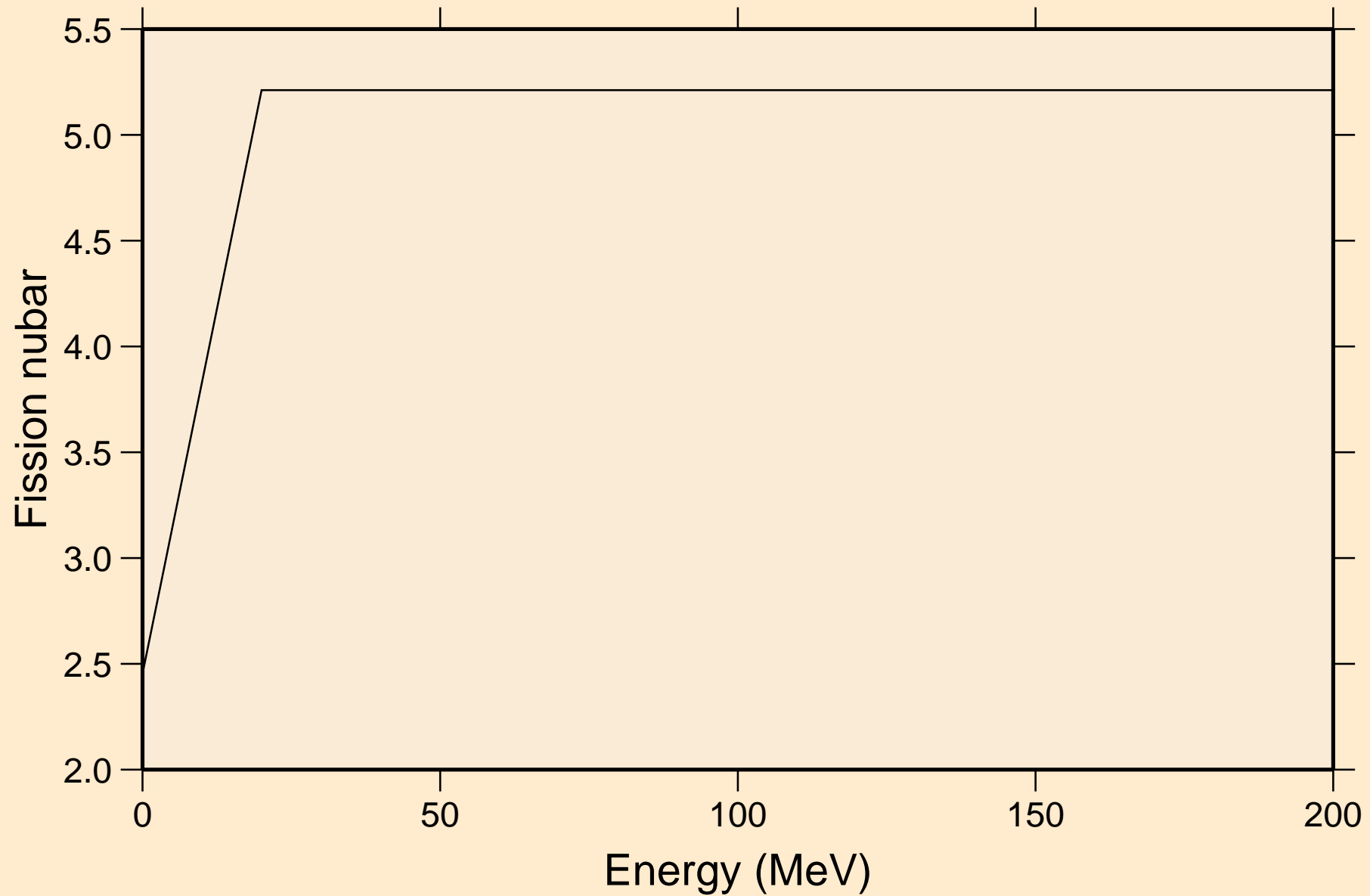


PA225 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

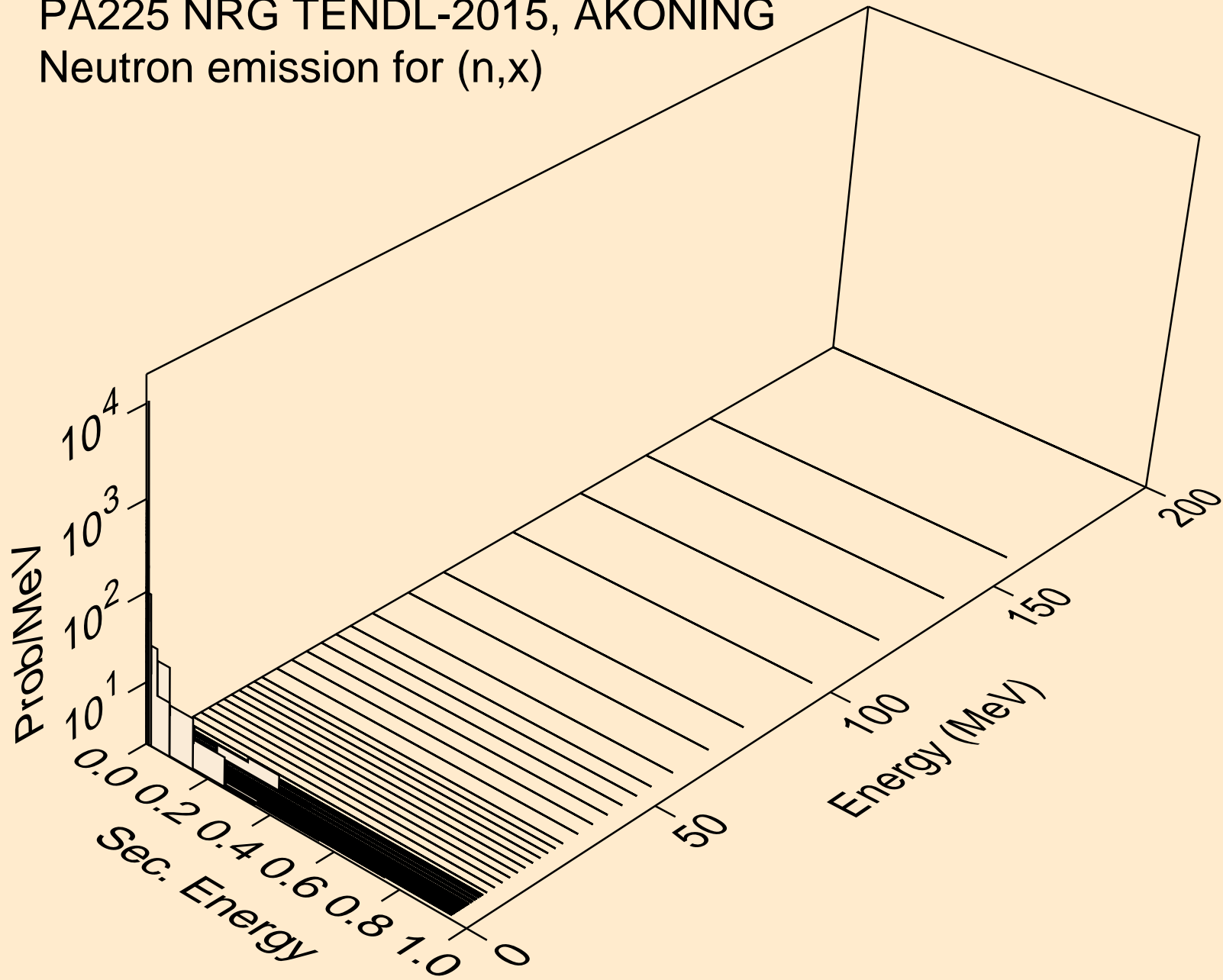


# PA225 NRG TENDL-2015, AKONING

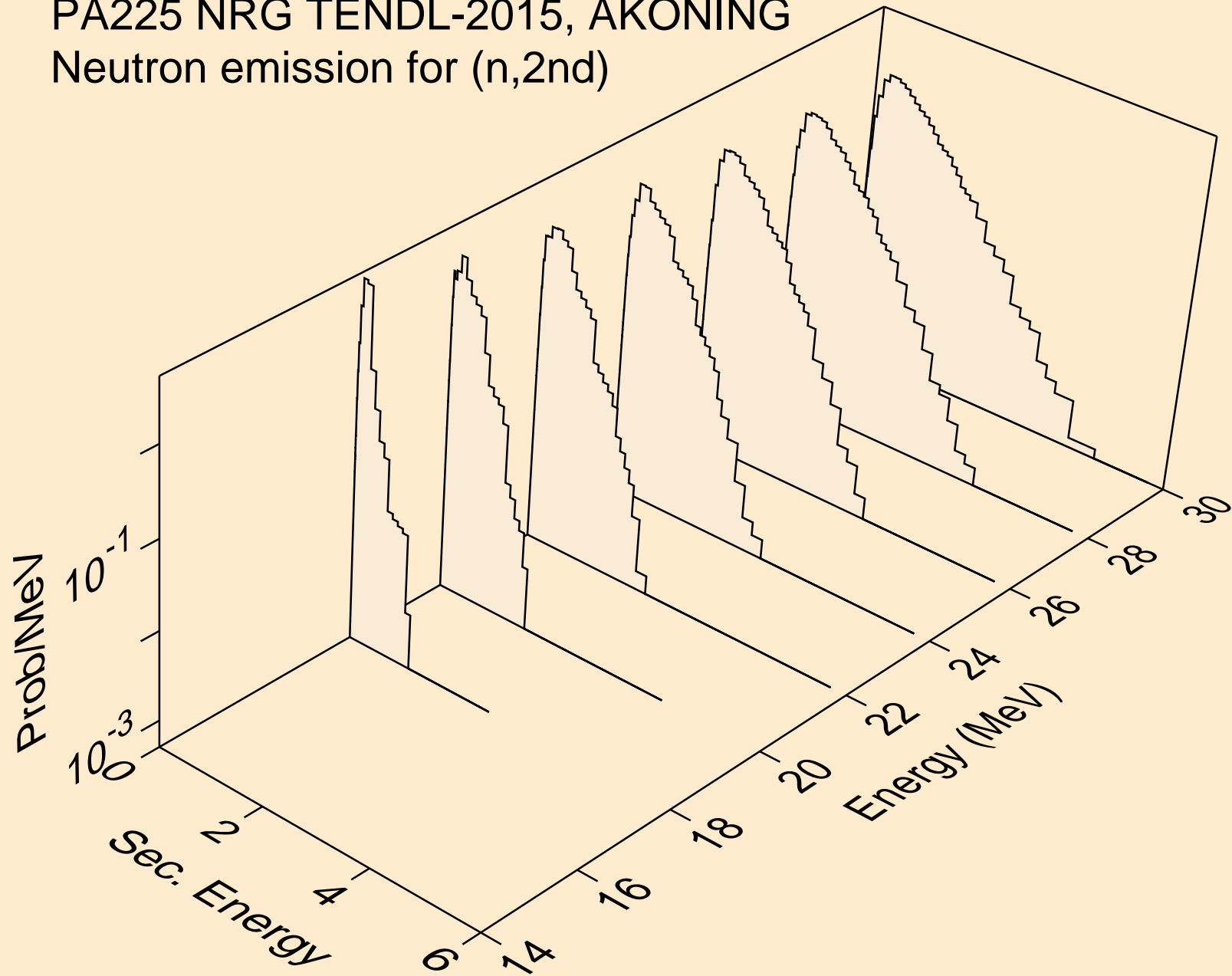
Total fission nubar



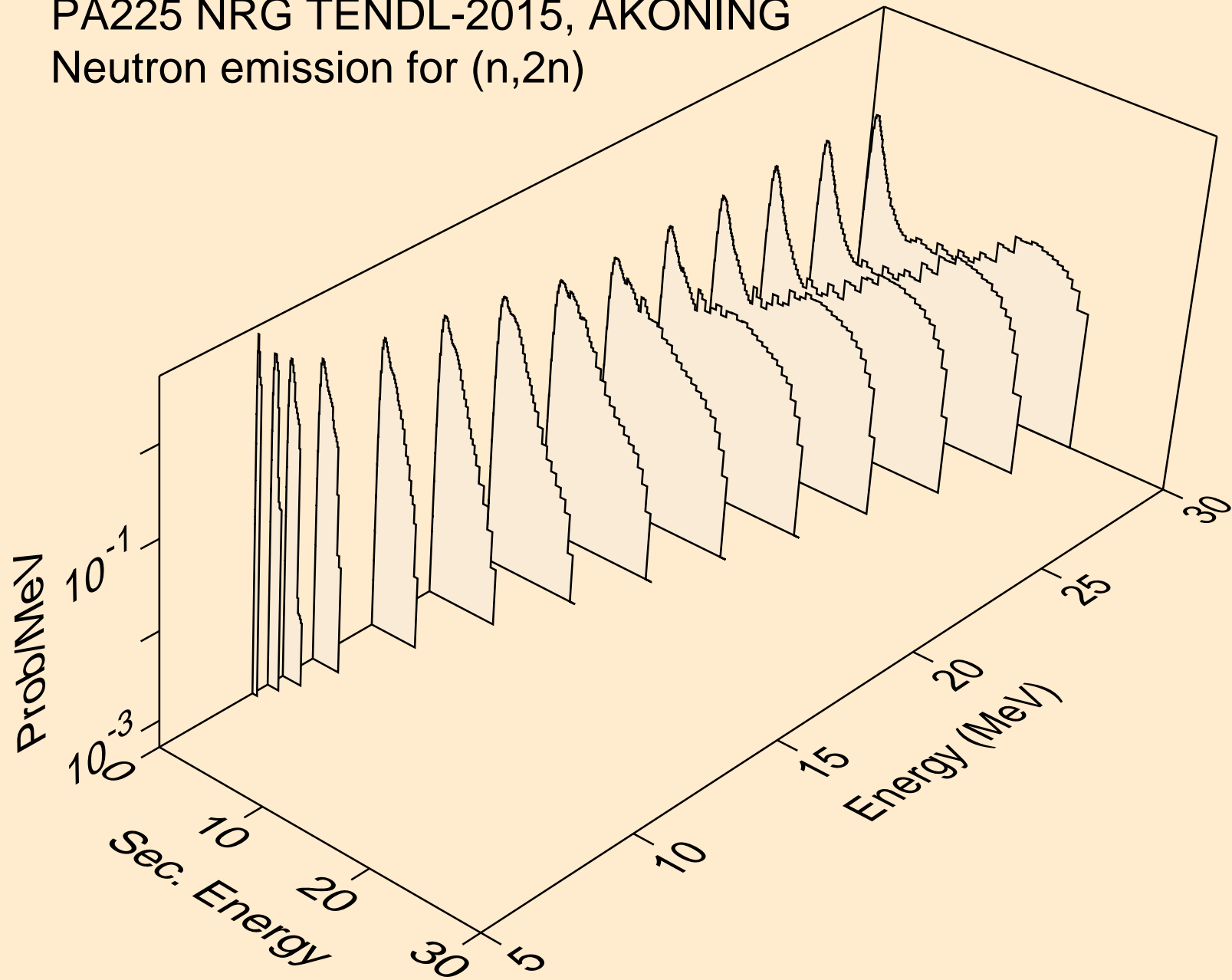
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



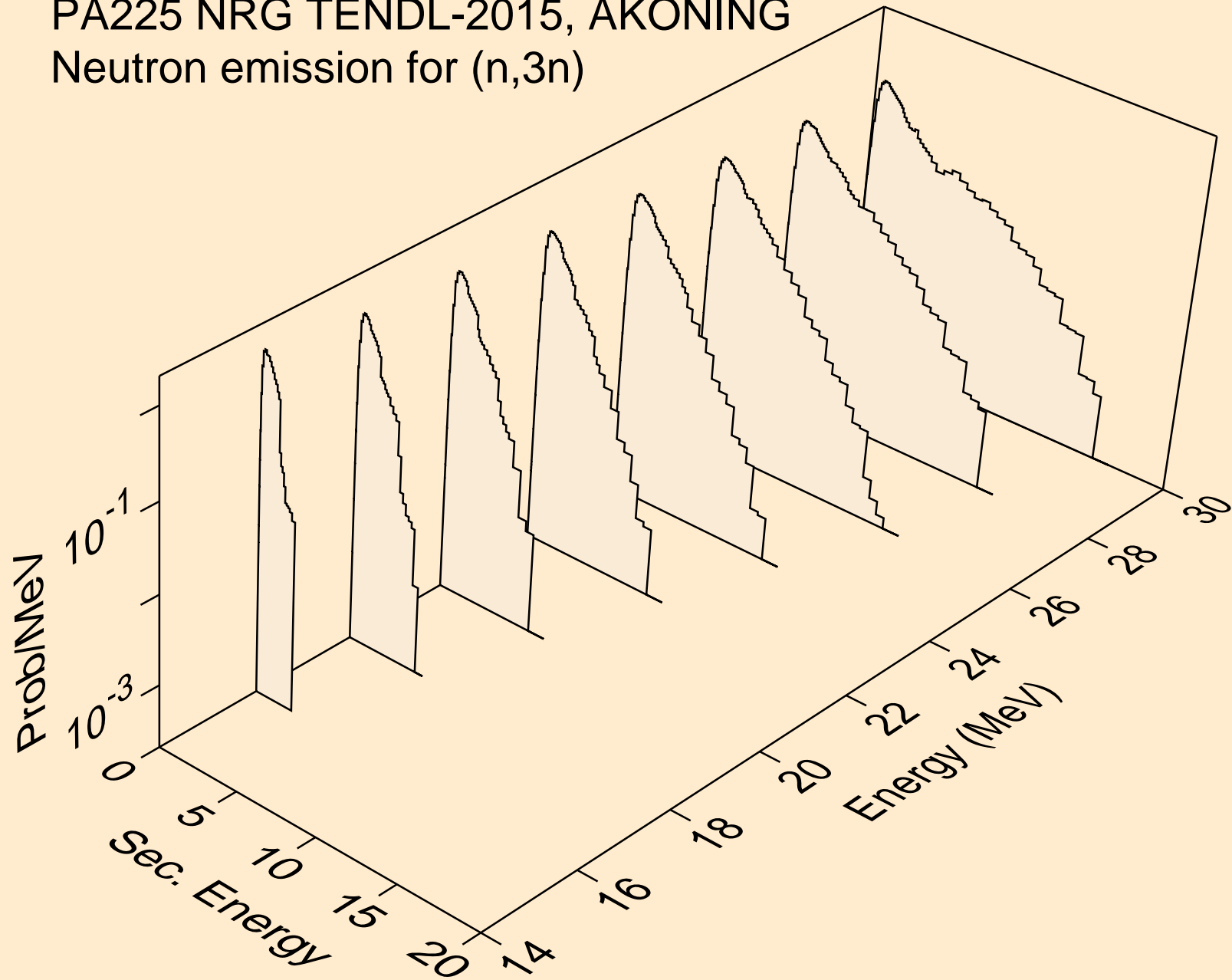
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



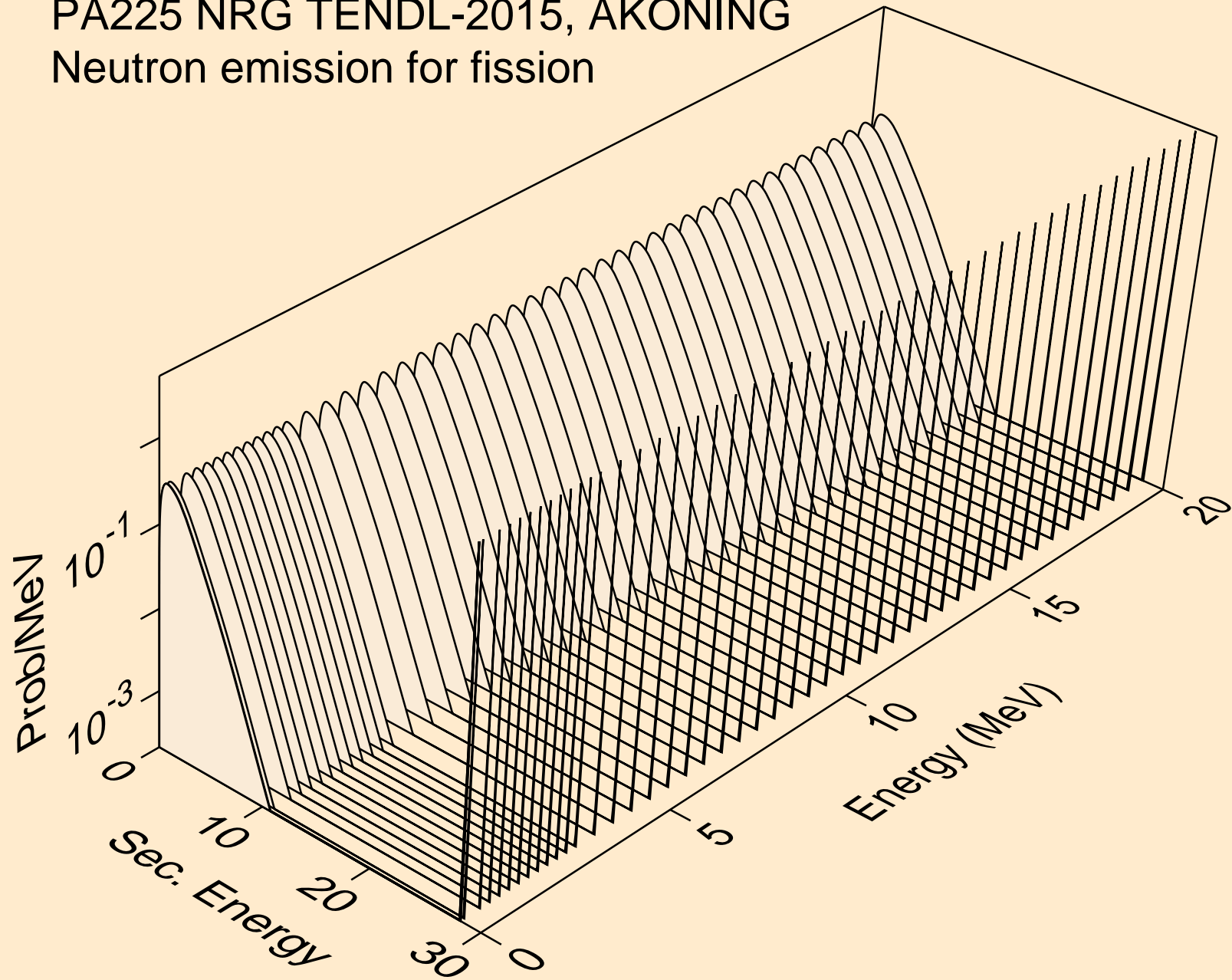
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



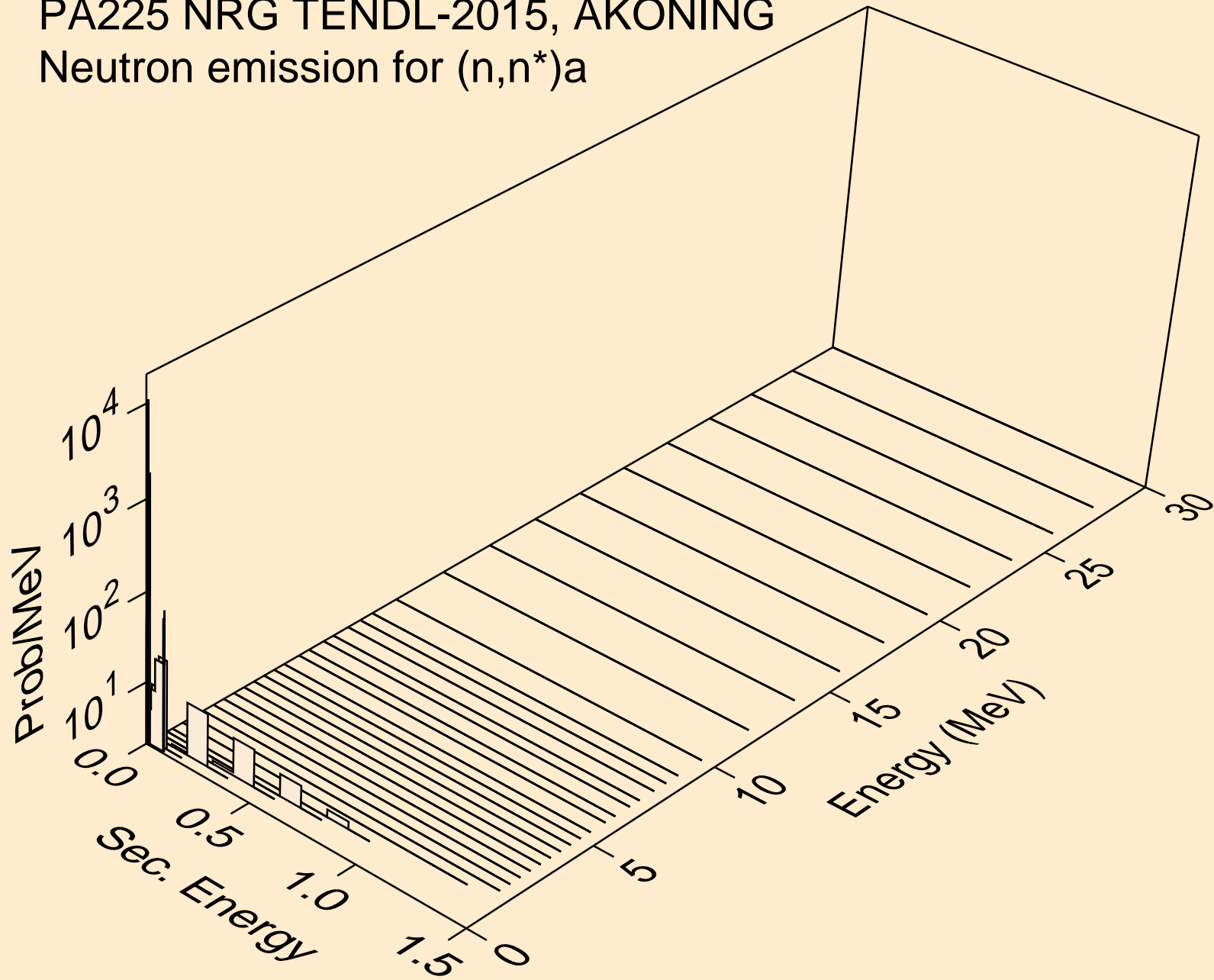
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



PA225 NRG TENDL-2015, AKONING  
Neutron emission for fission

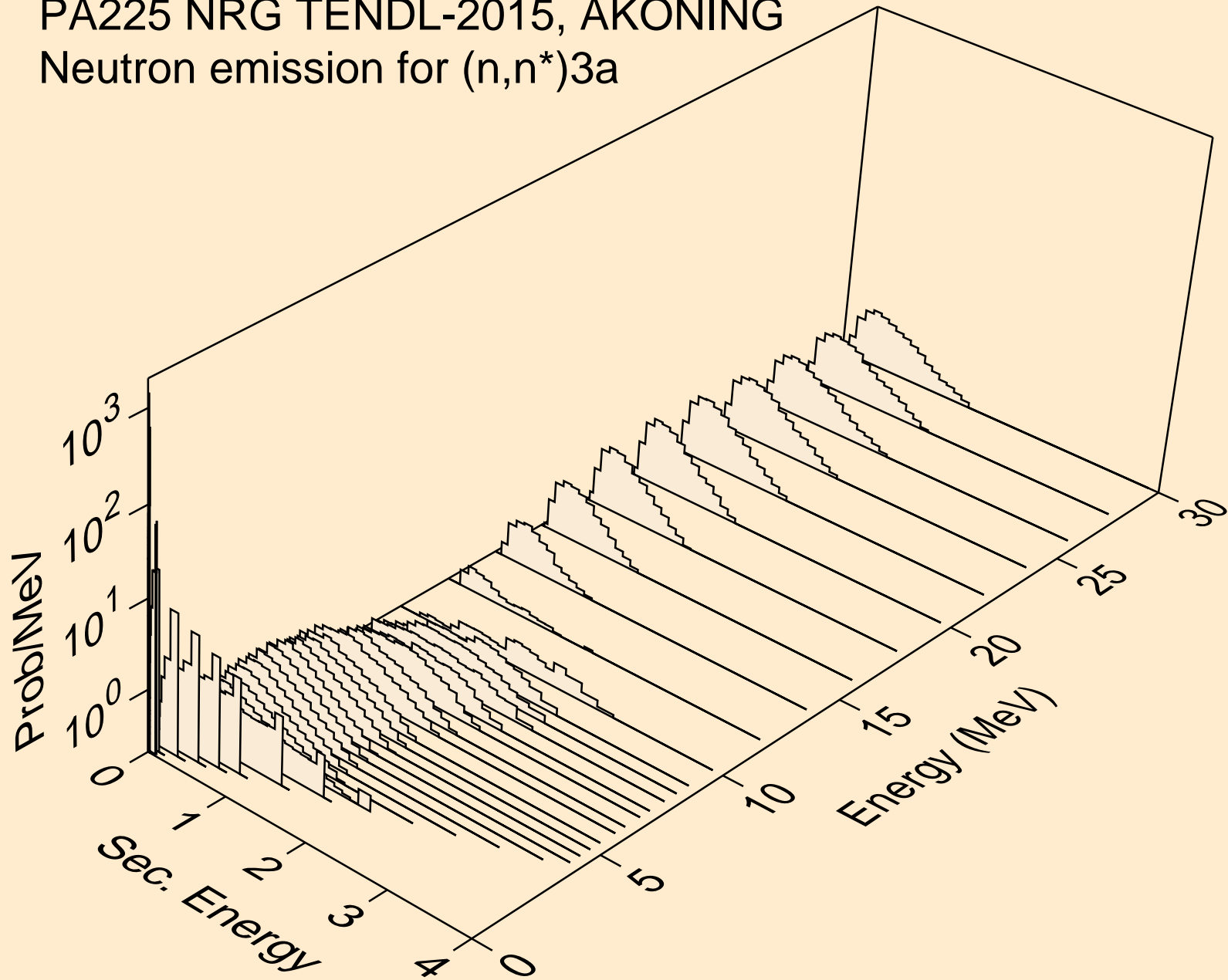


PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

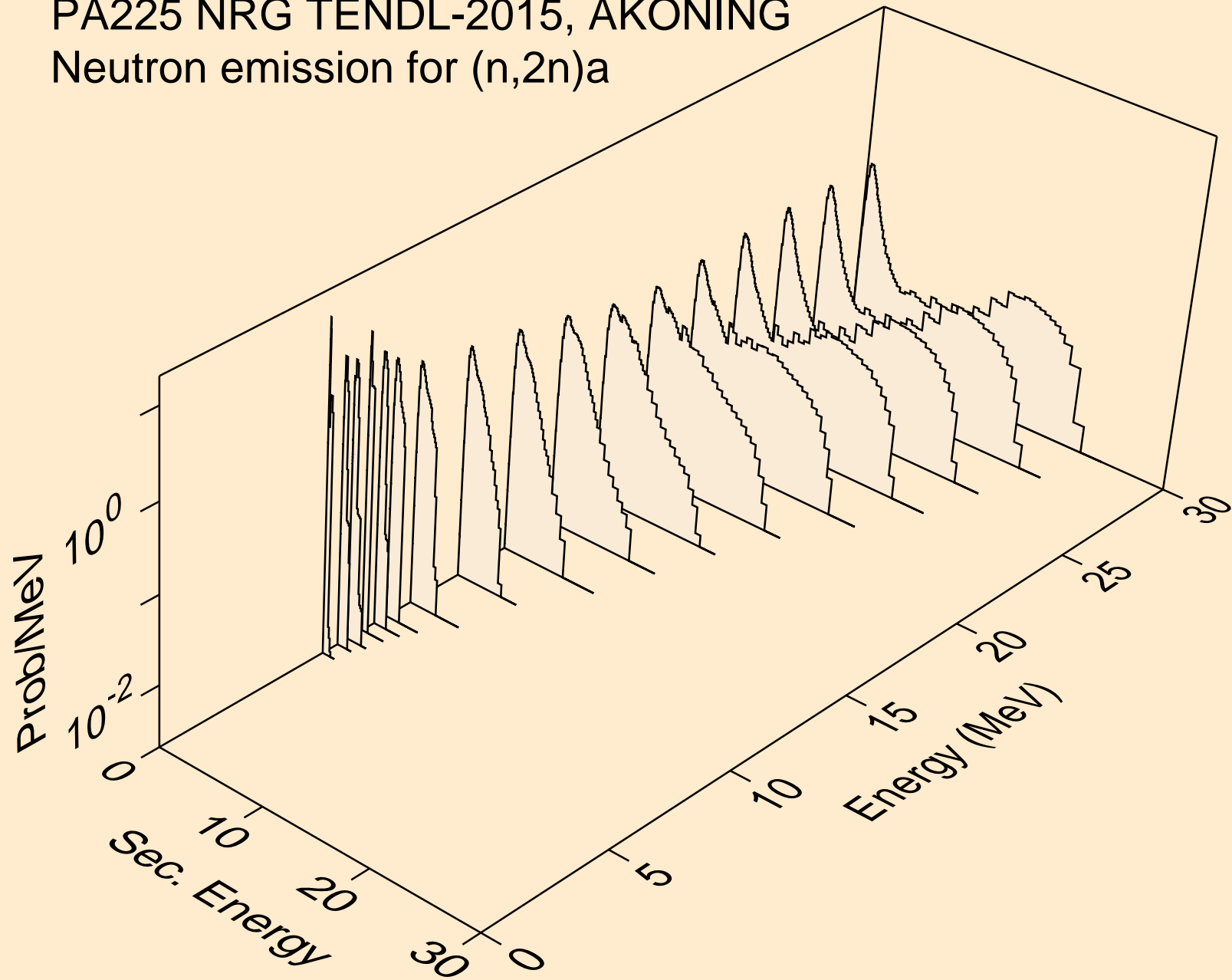




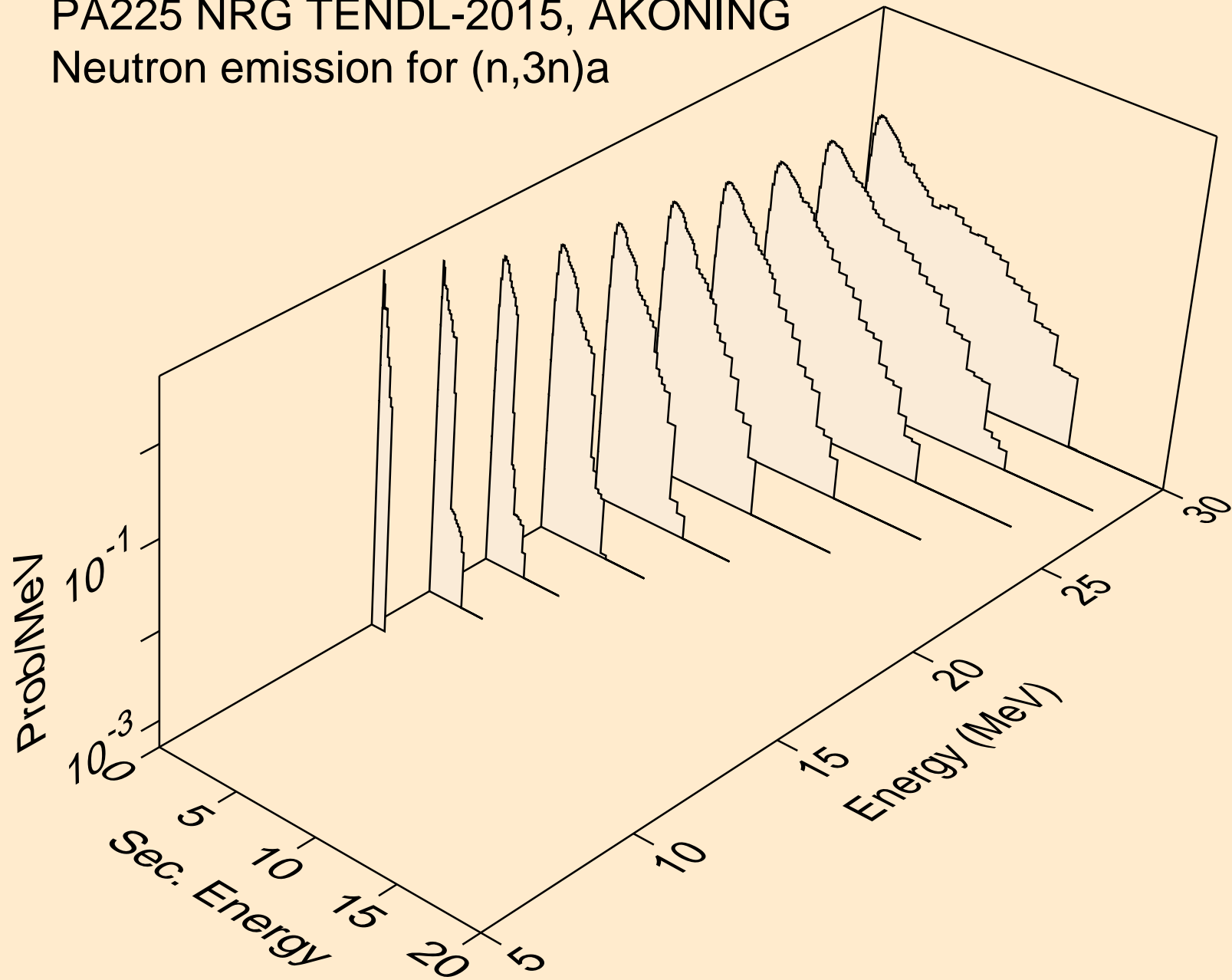
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



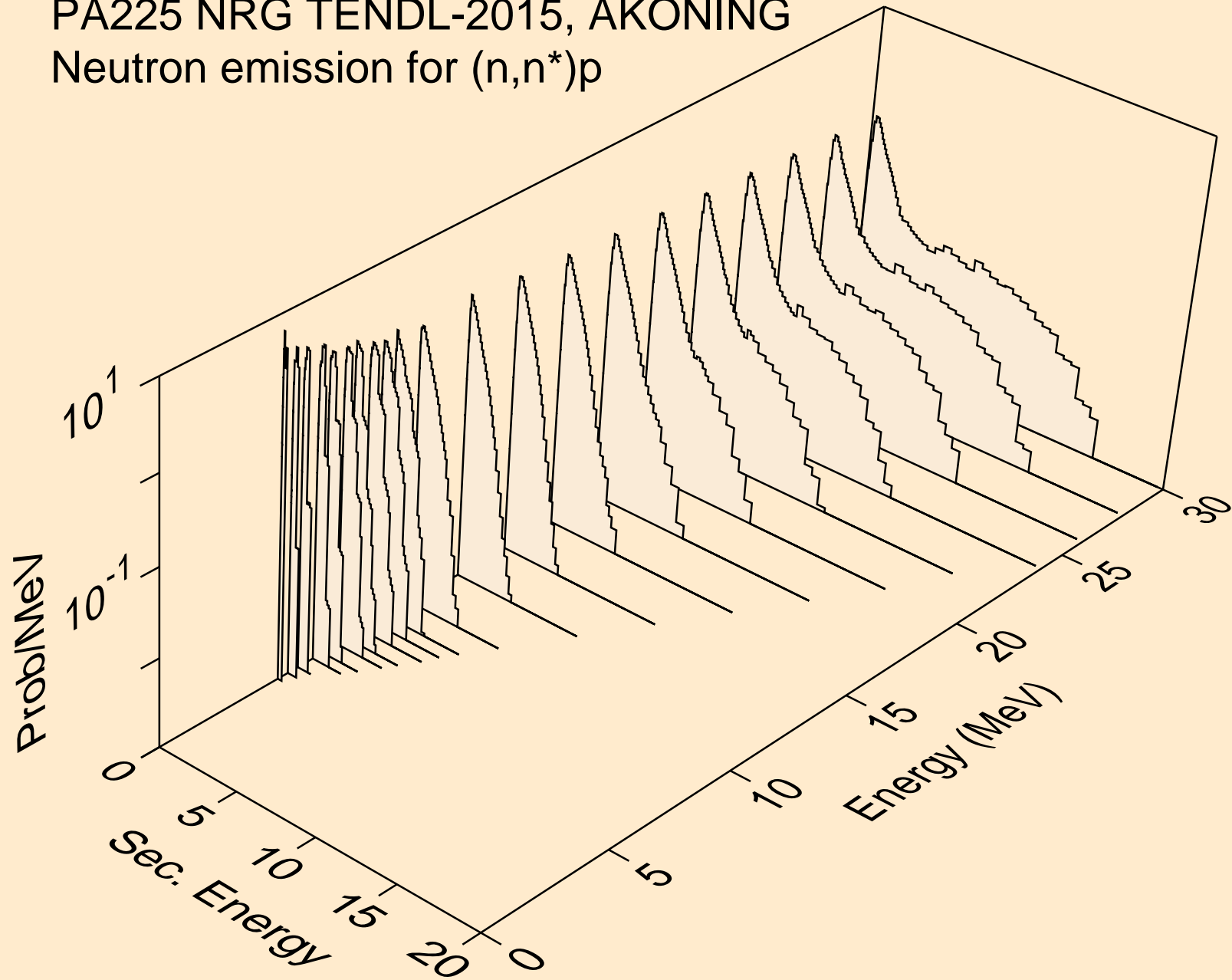
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



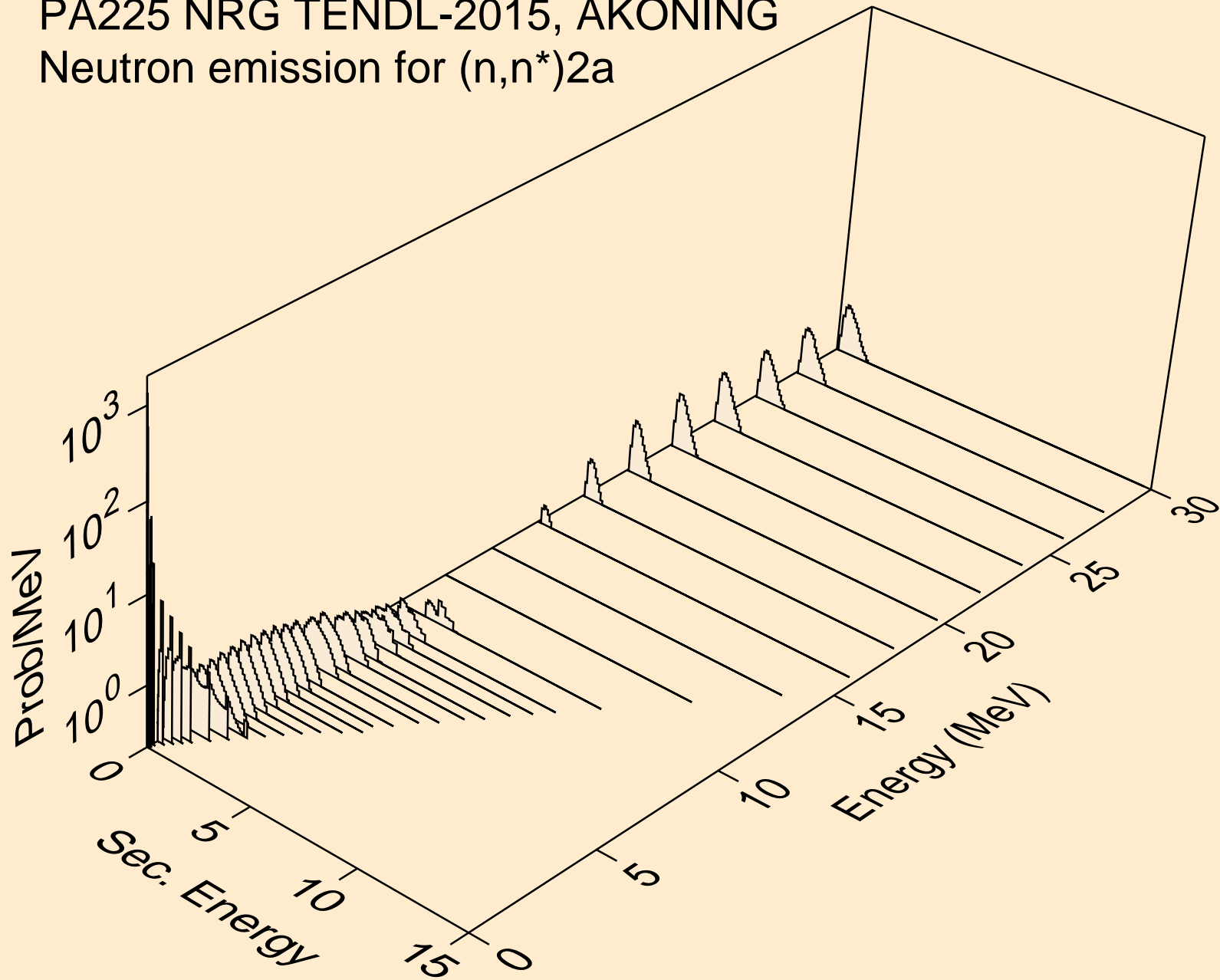
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



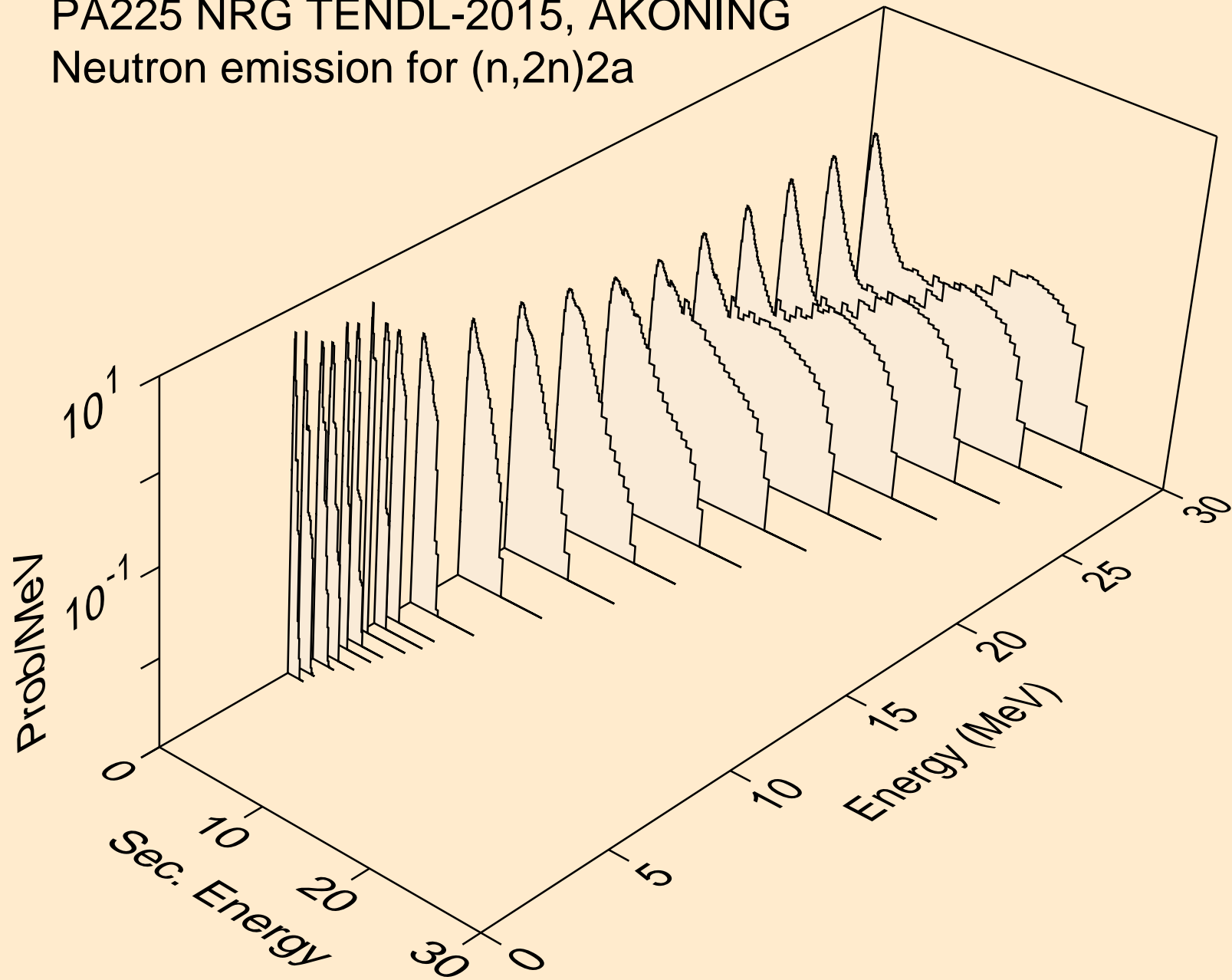
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



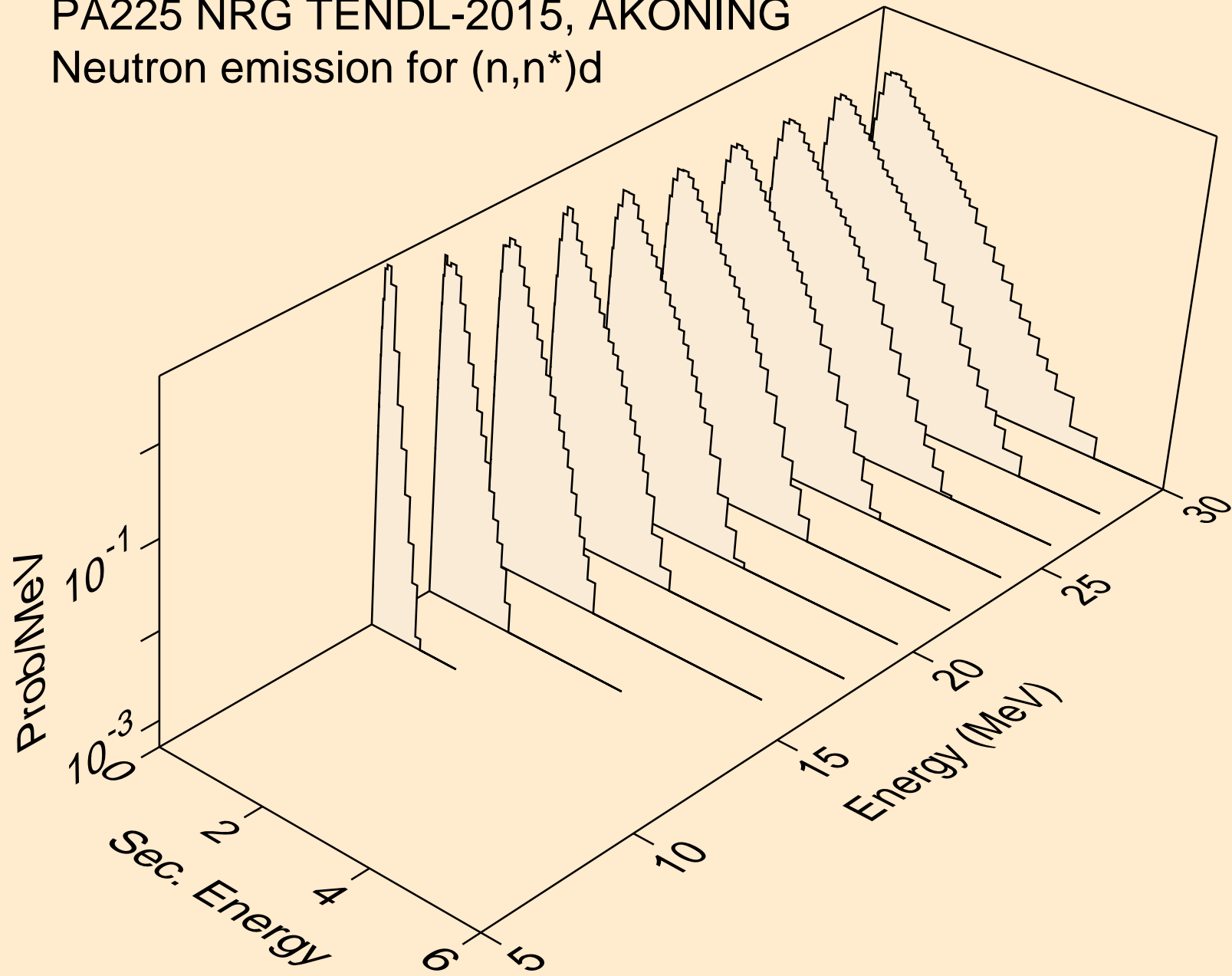
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



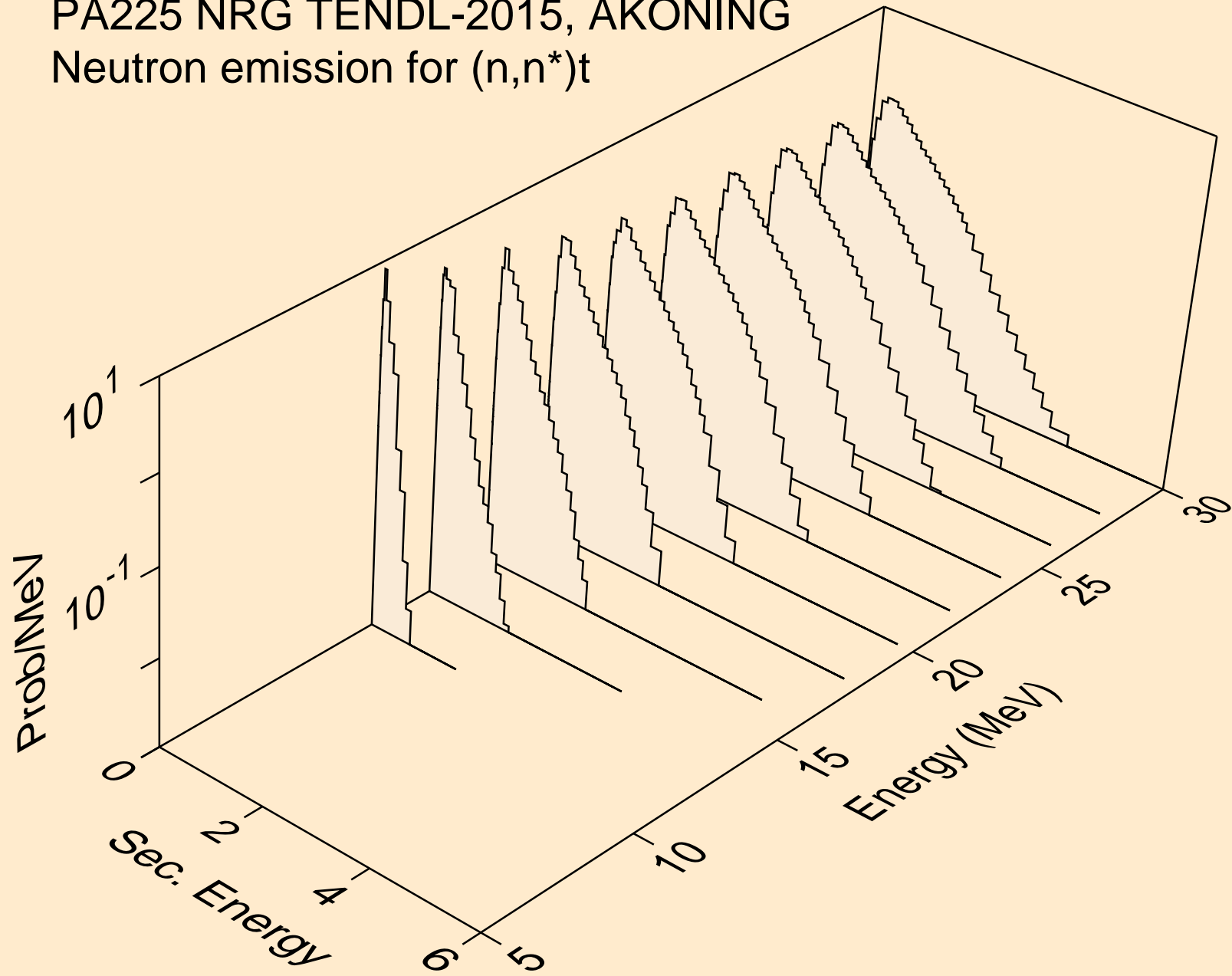
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

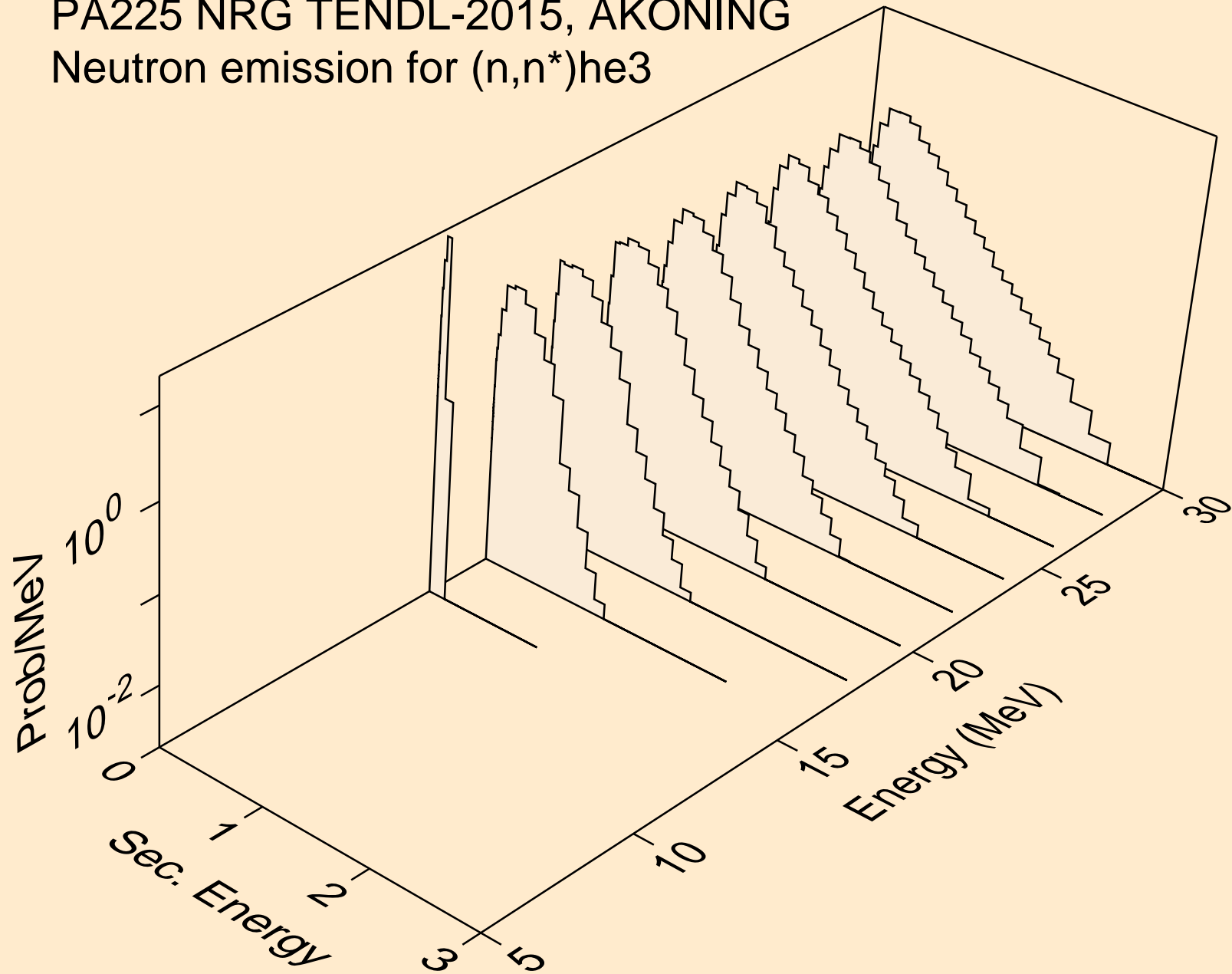


PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

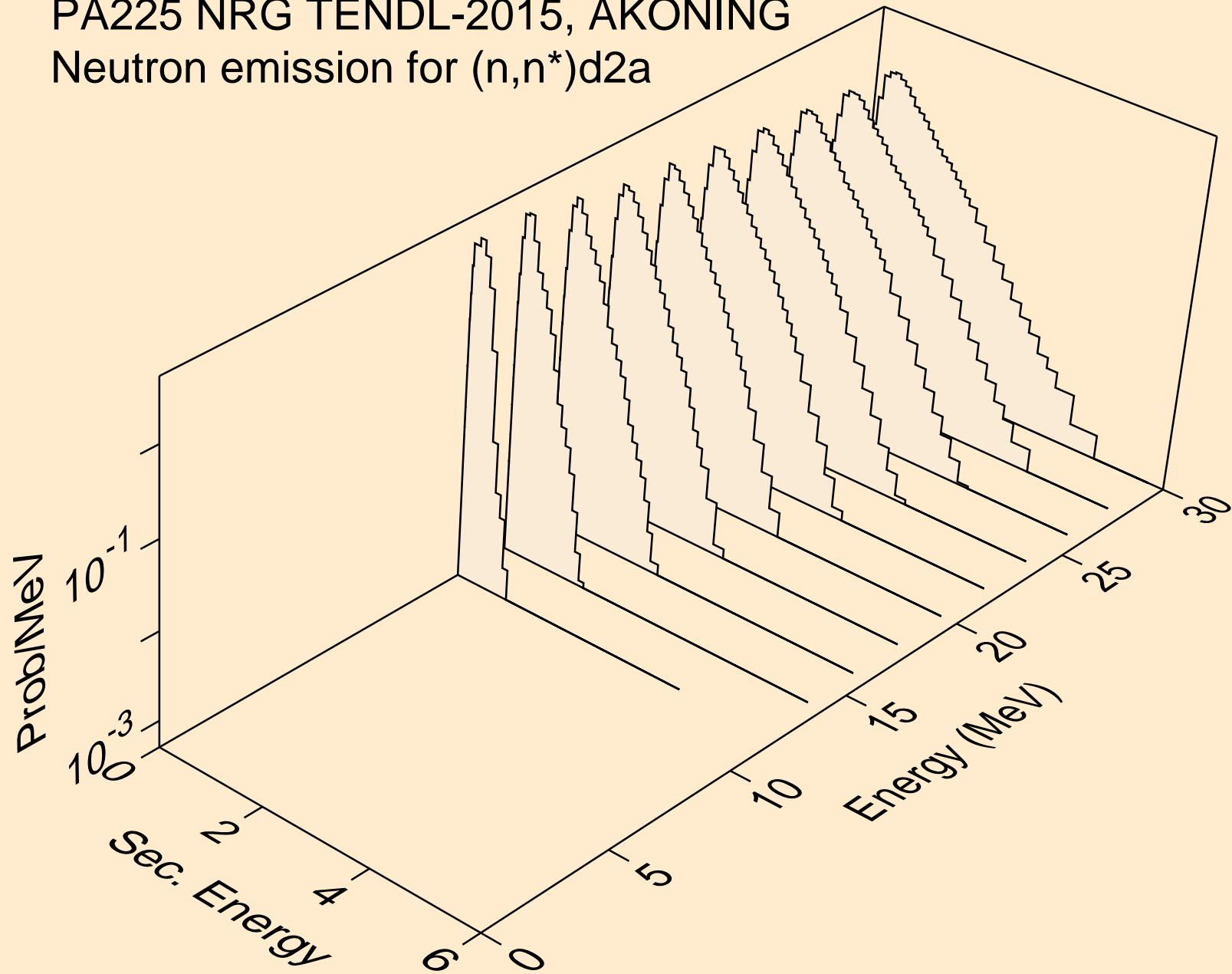




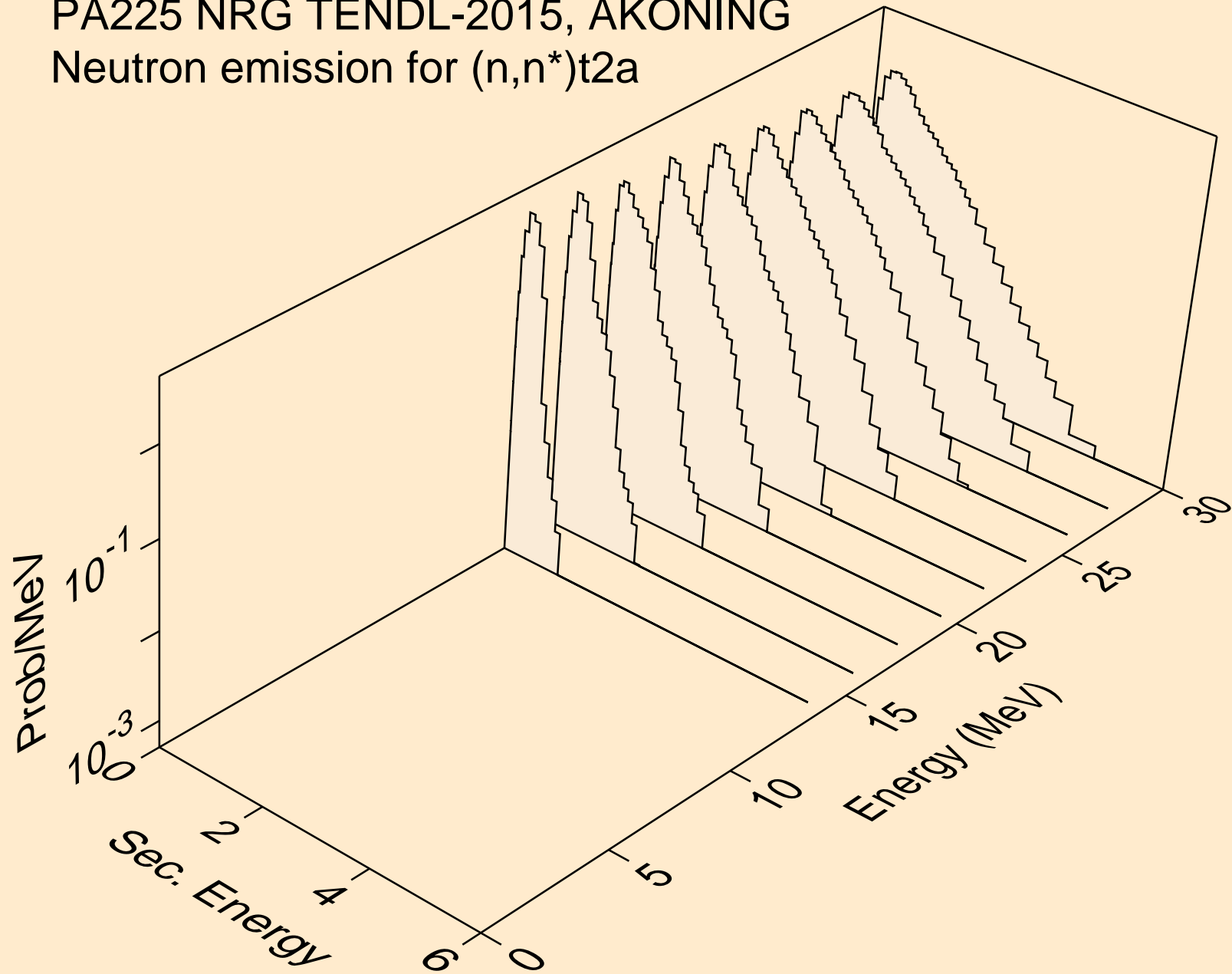
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



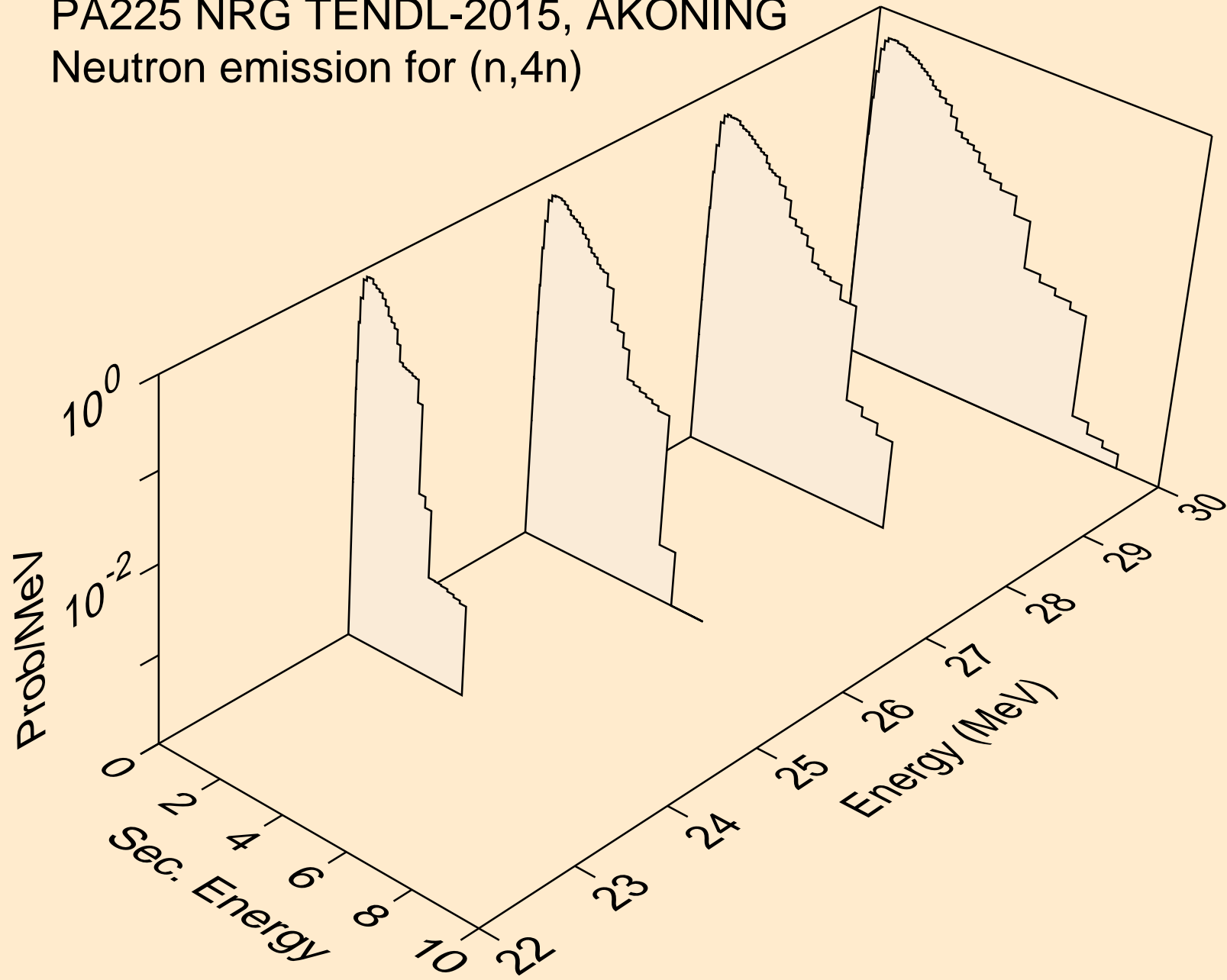
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a



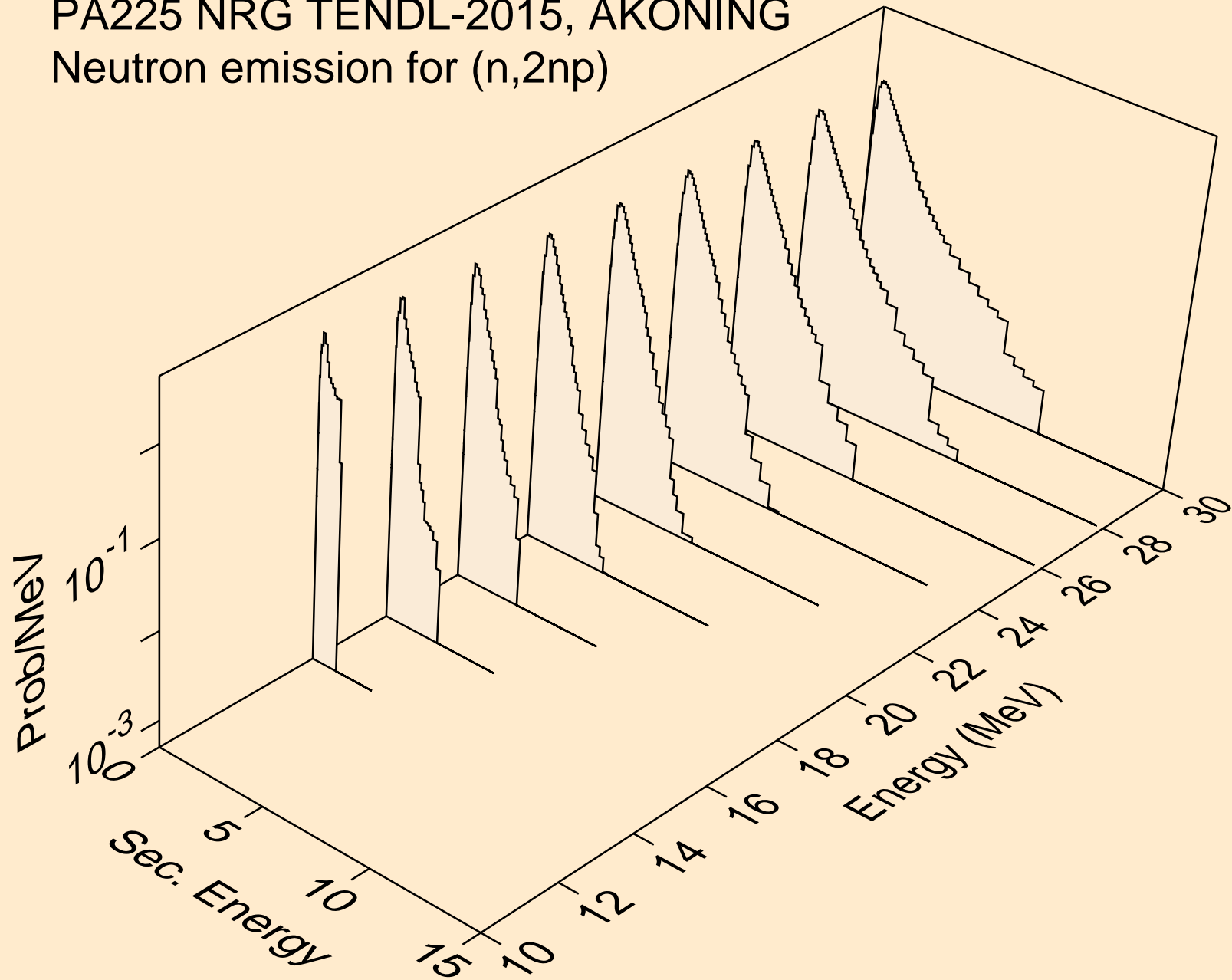
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a



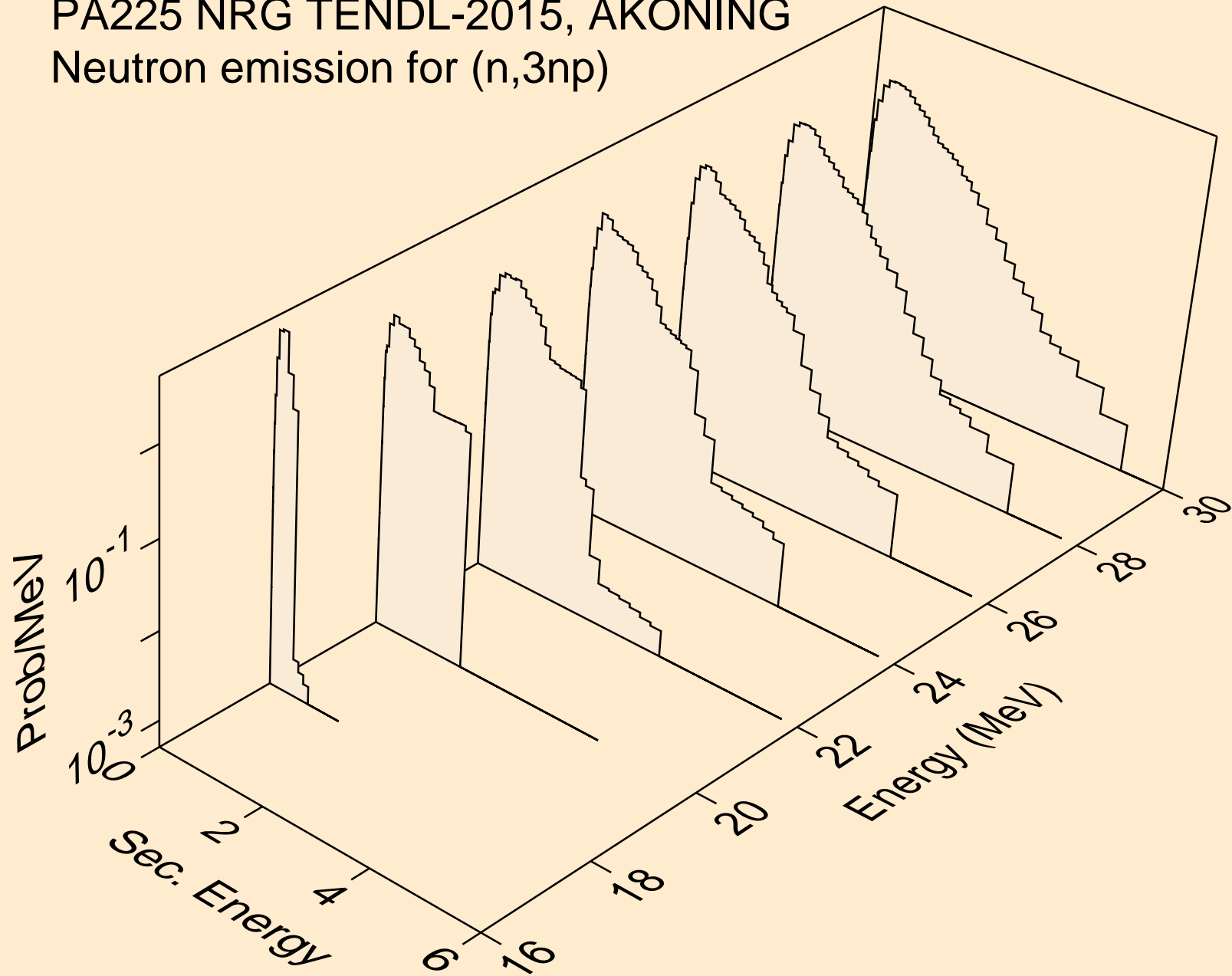
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



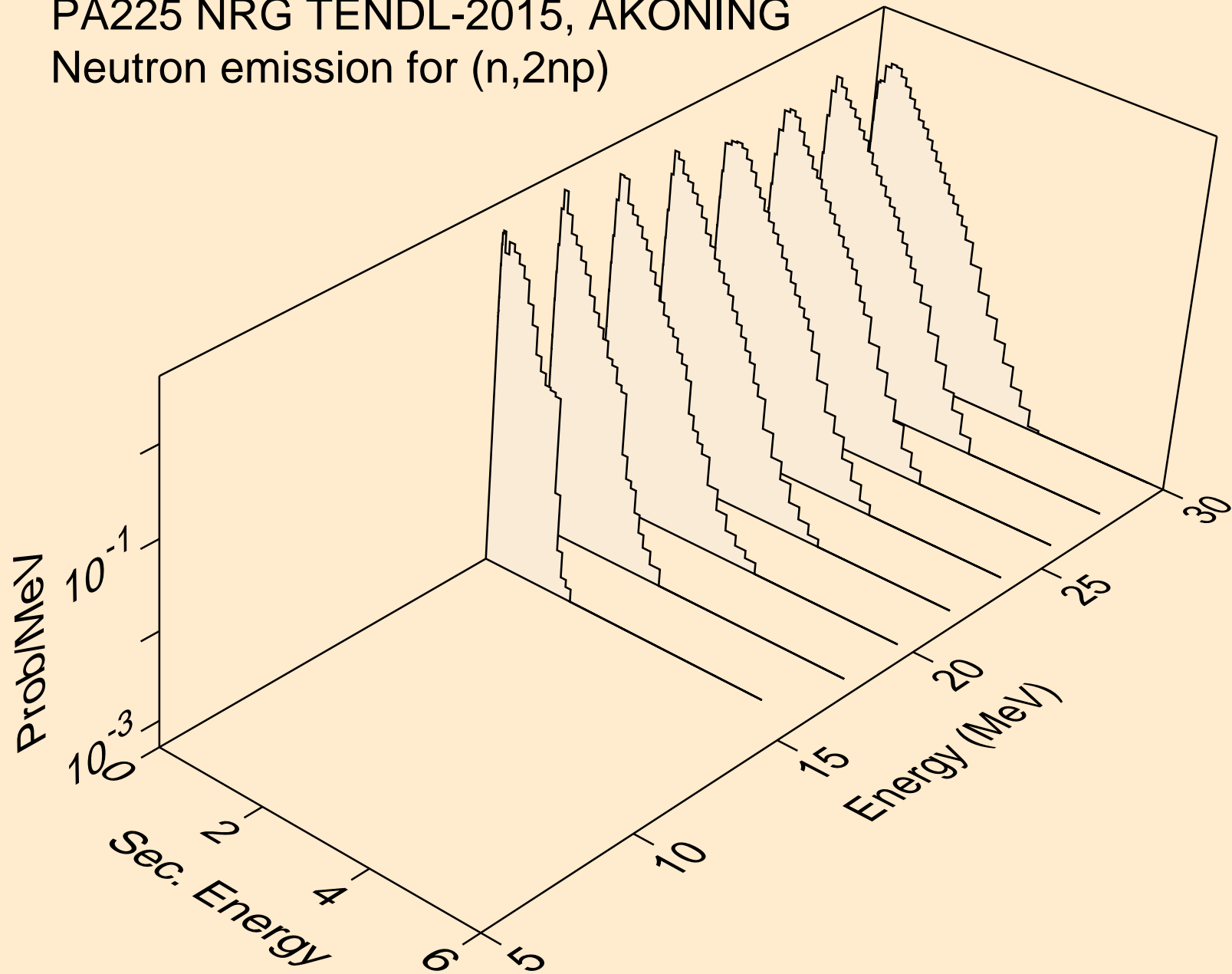
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



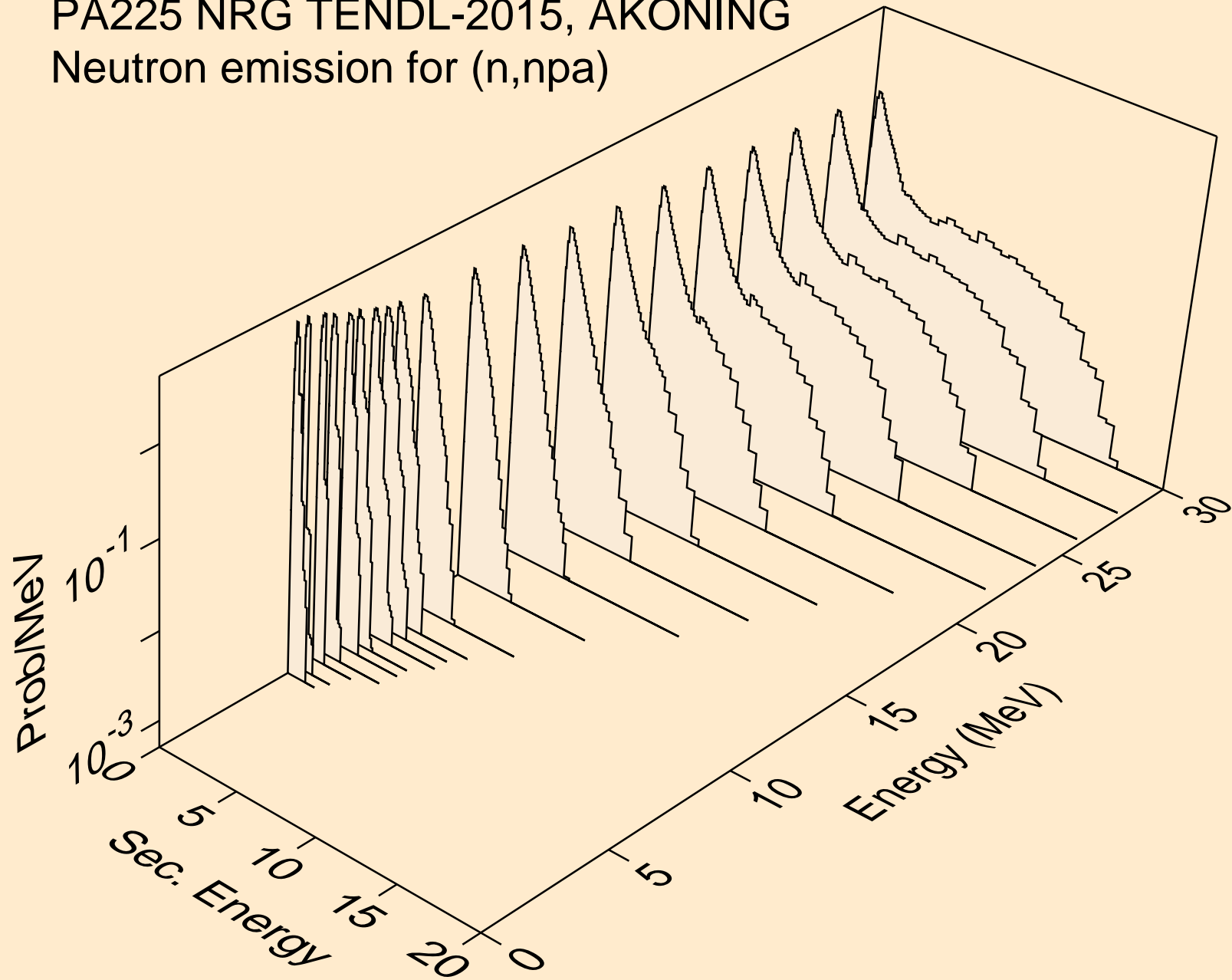
PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

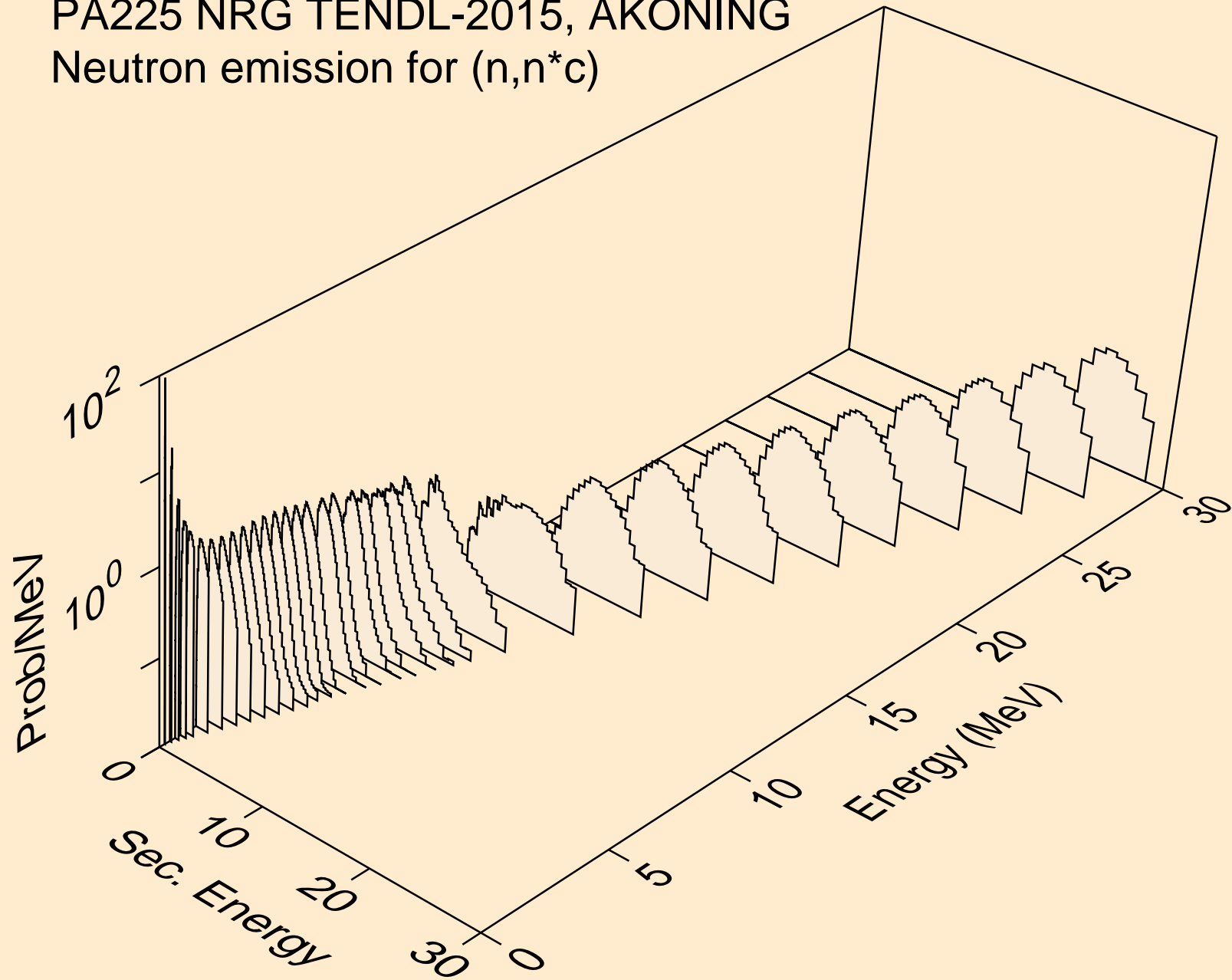


PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



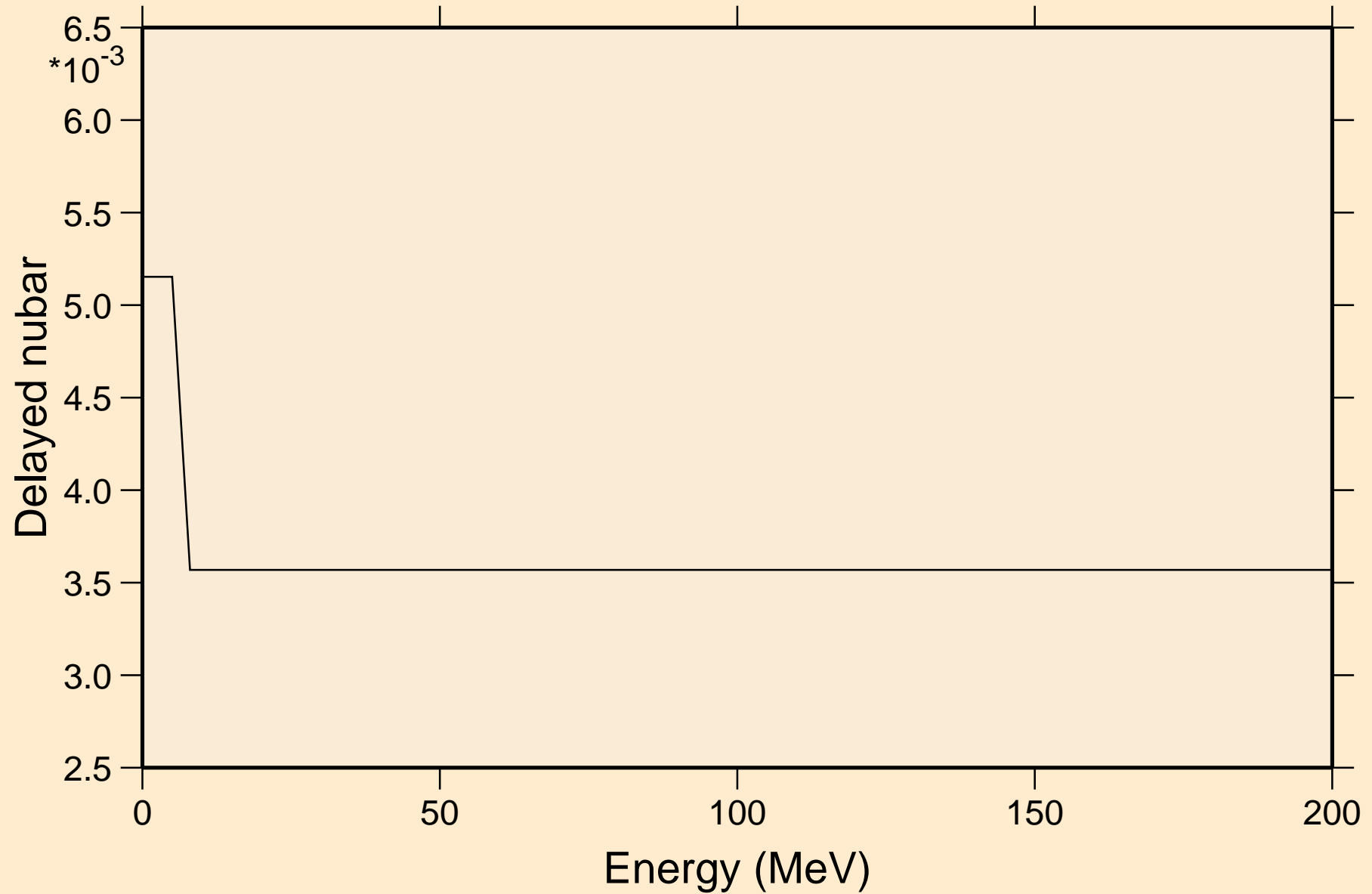


PA225 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



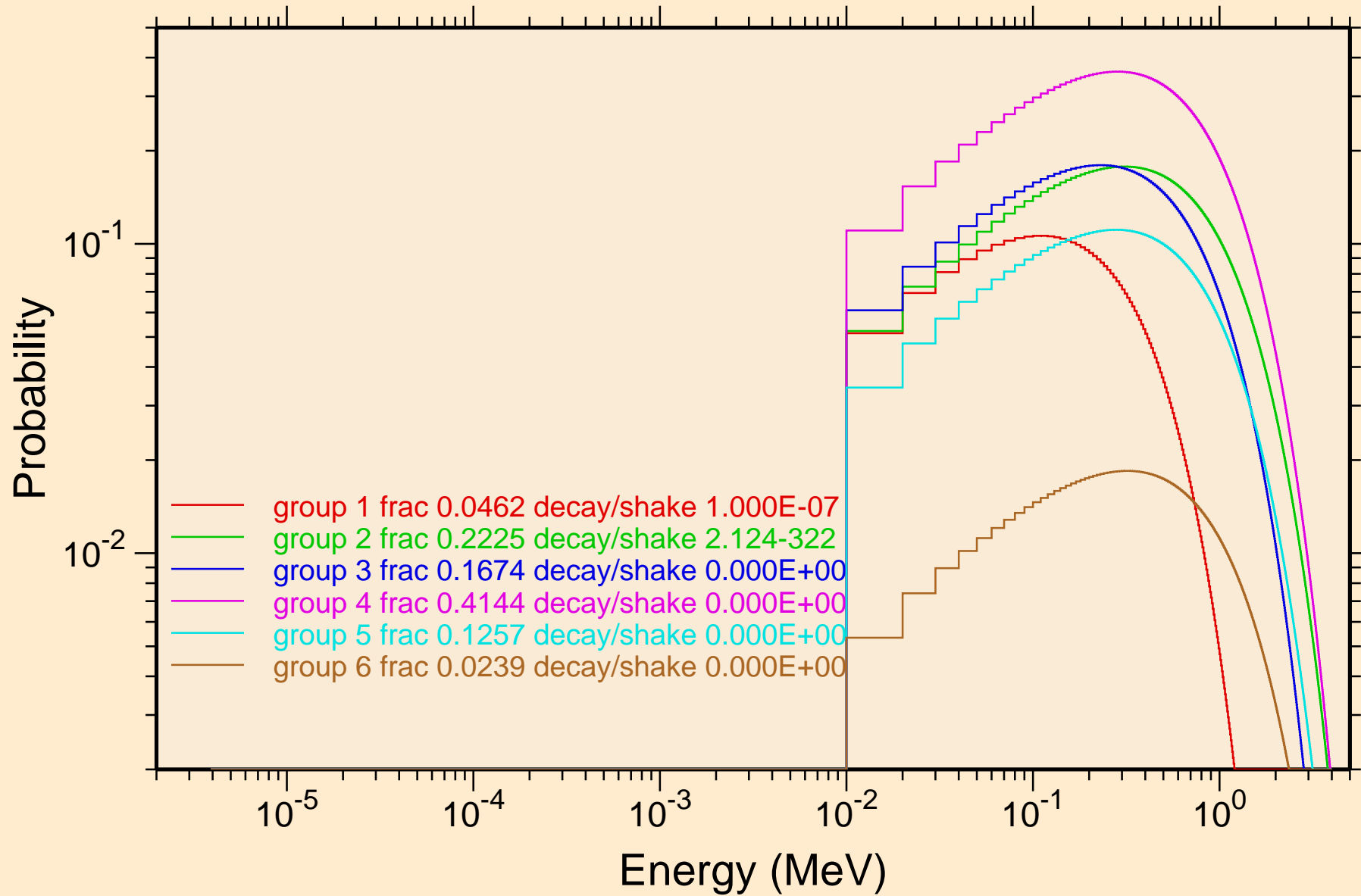
# PA225 NRG TENDL-2015, AKONING

Delayed nubar

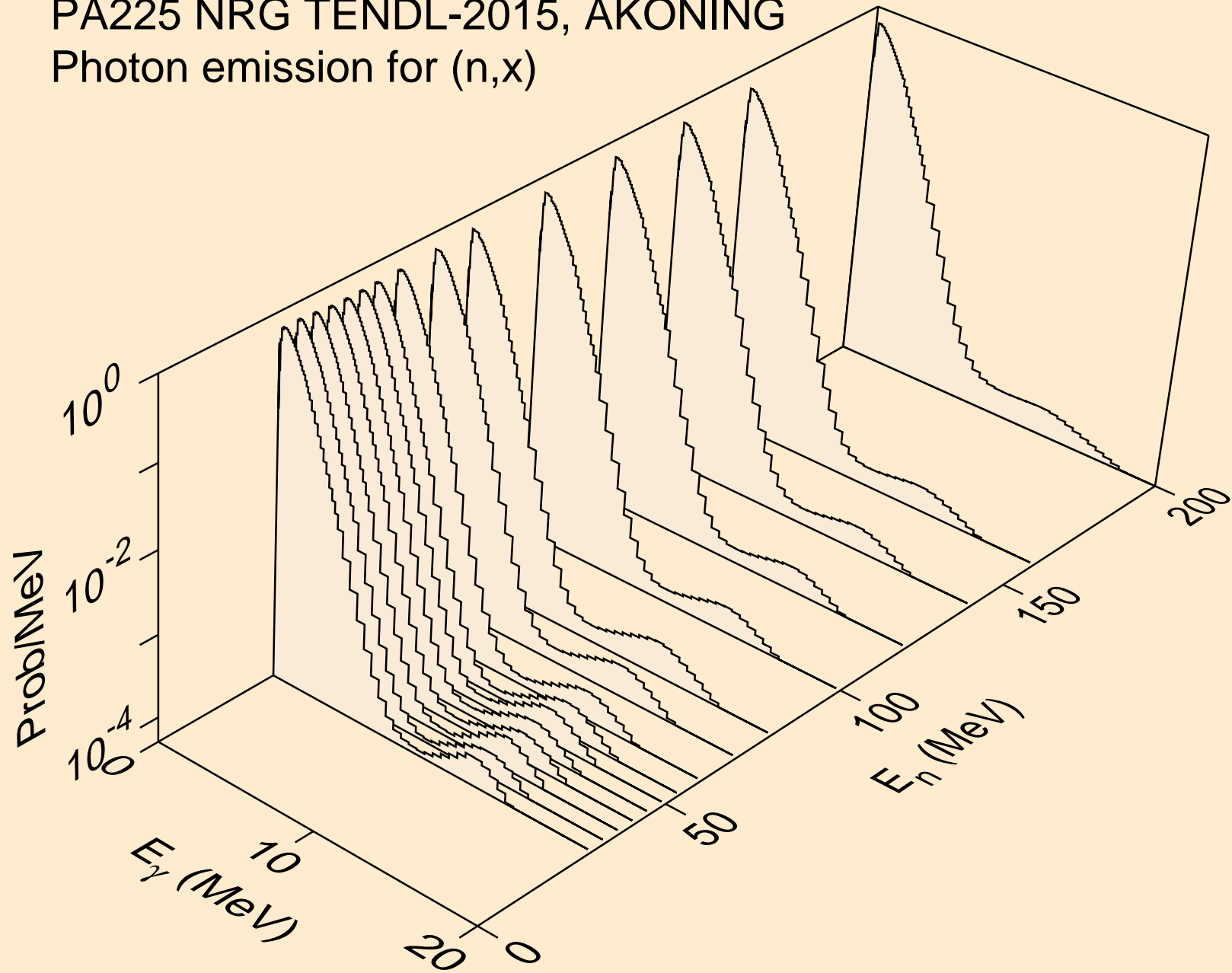


# PA225 NRG TENDL-2015, AKONING

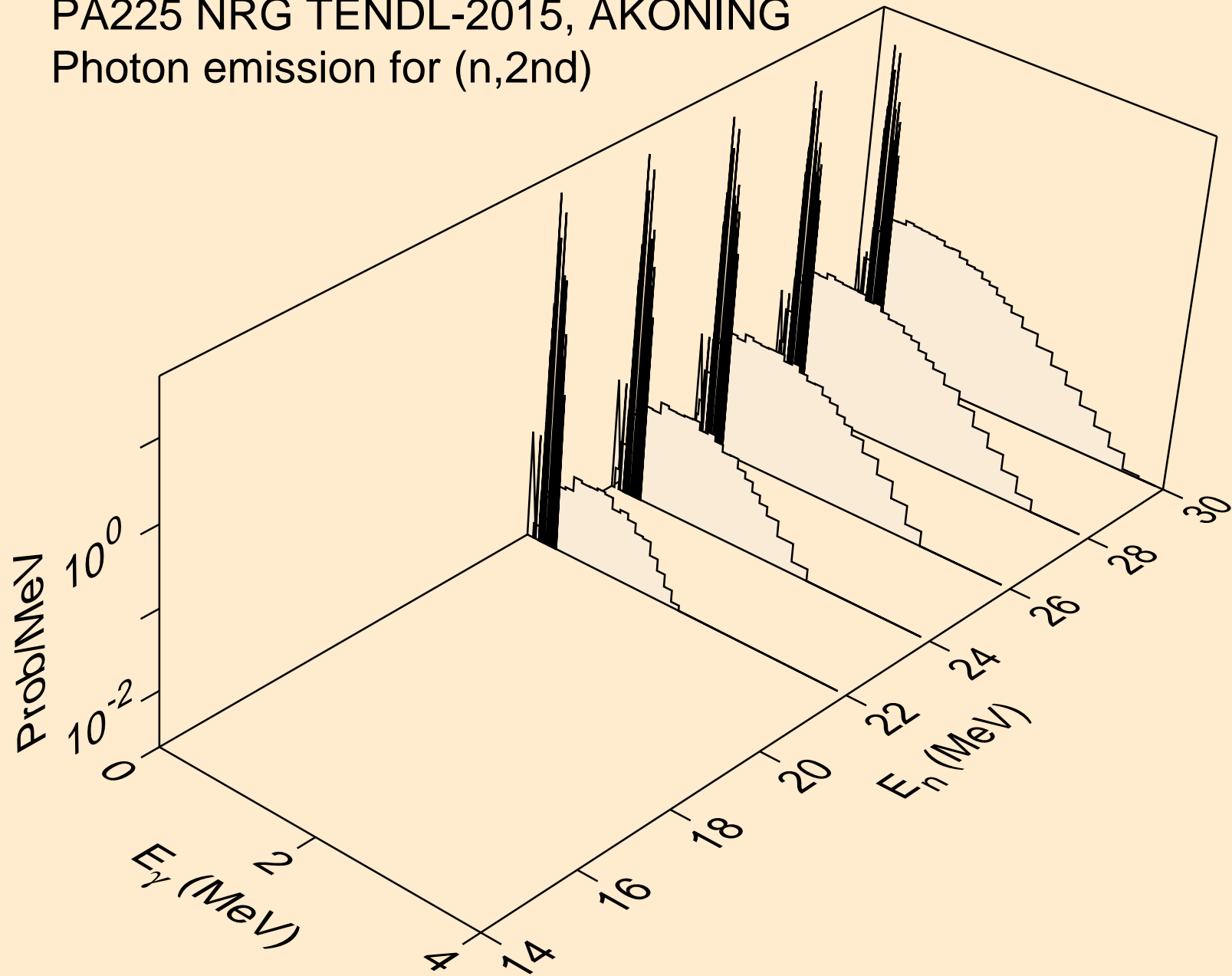
## Delayed neutron spectra



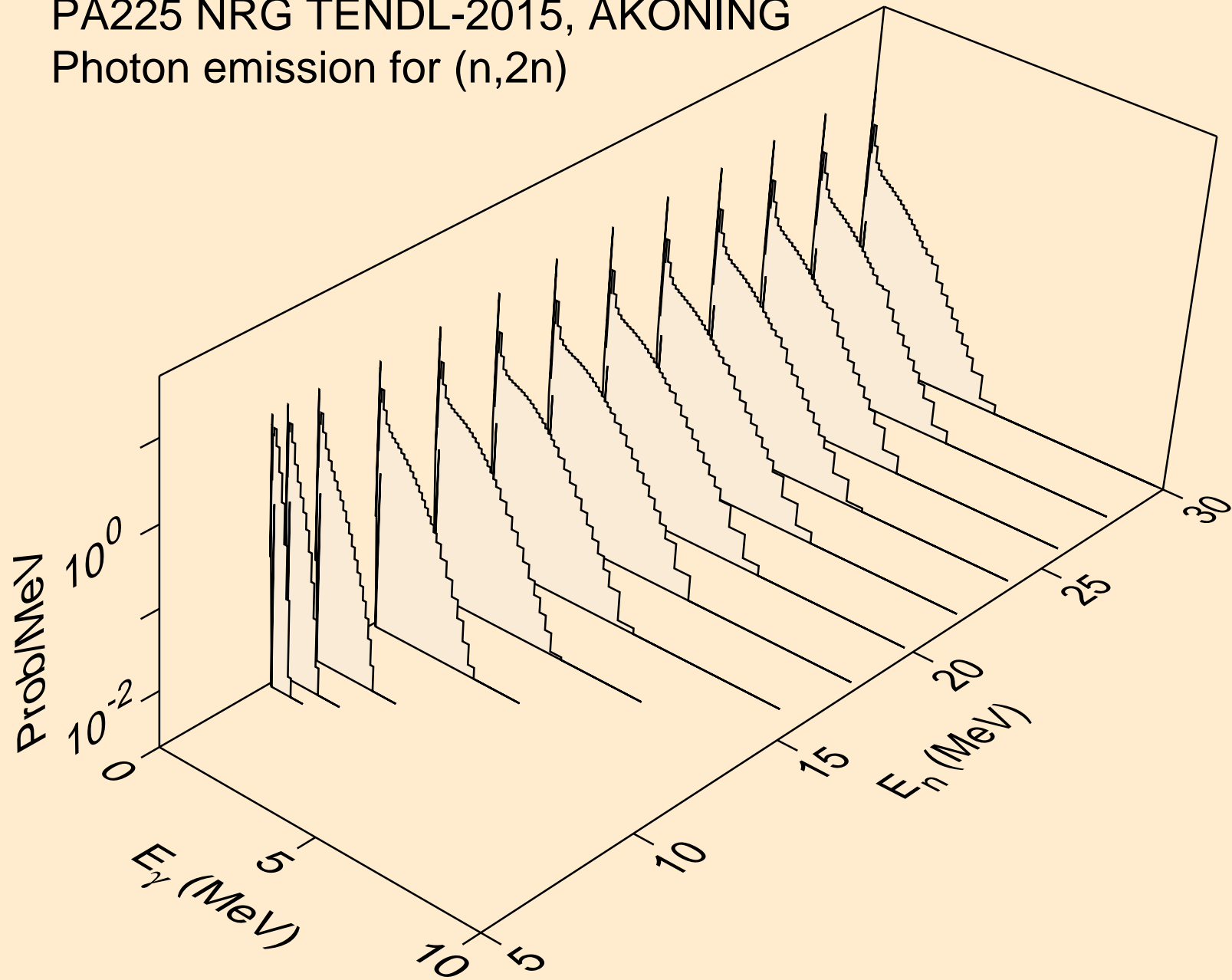
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



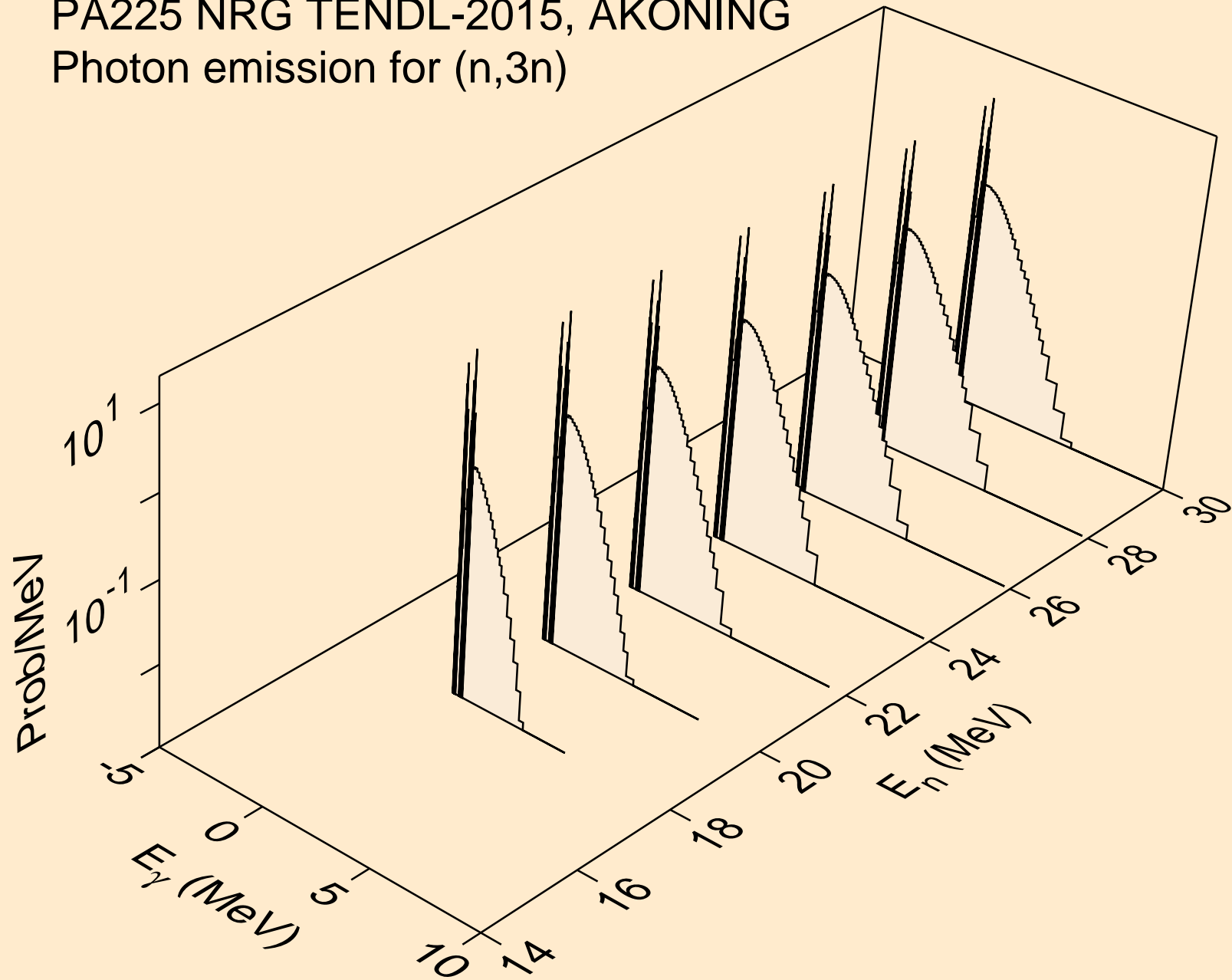
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



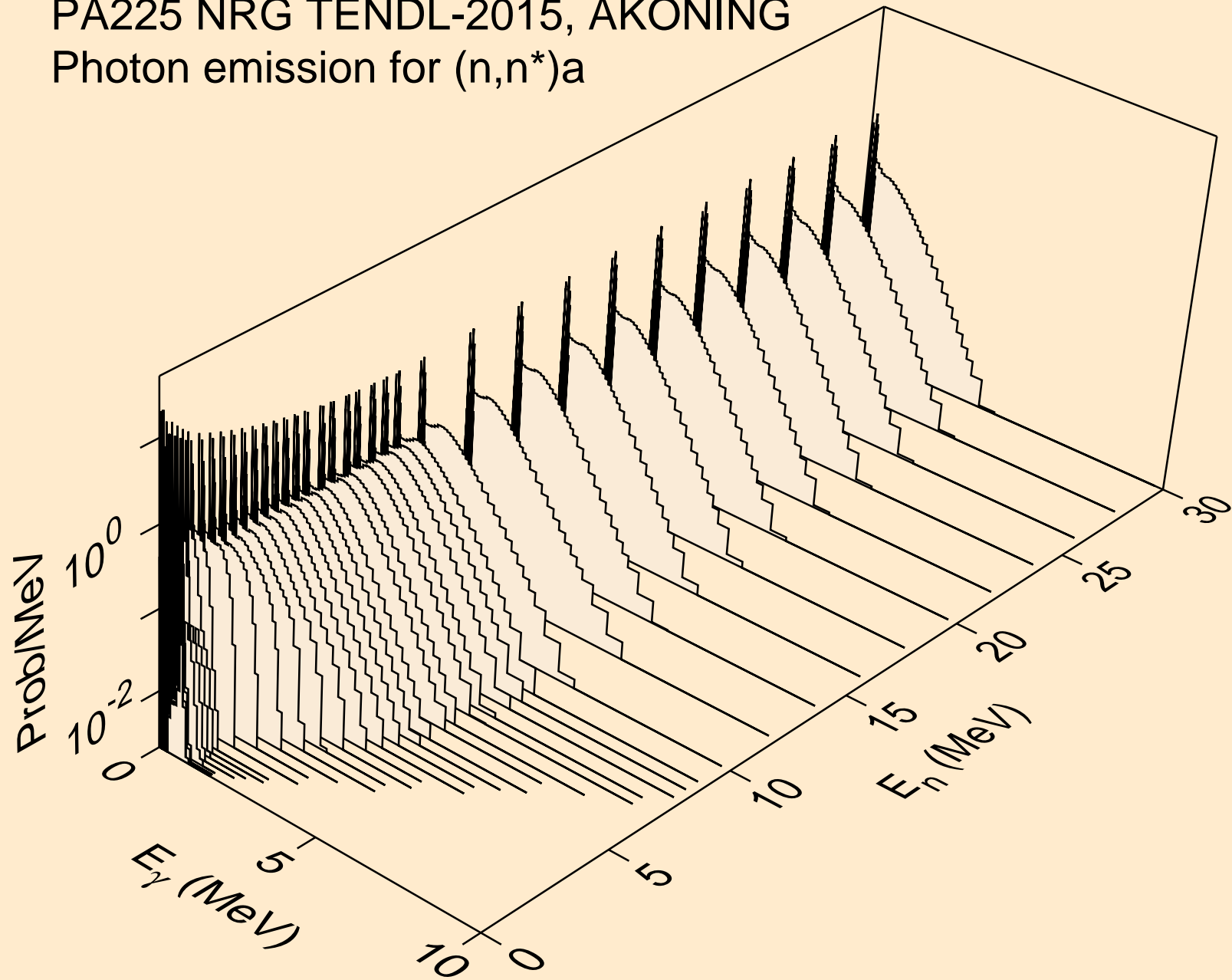
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

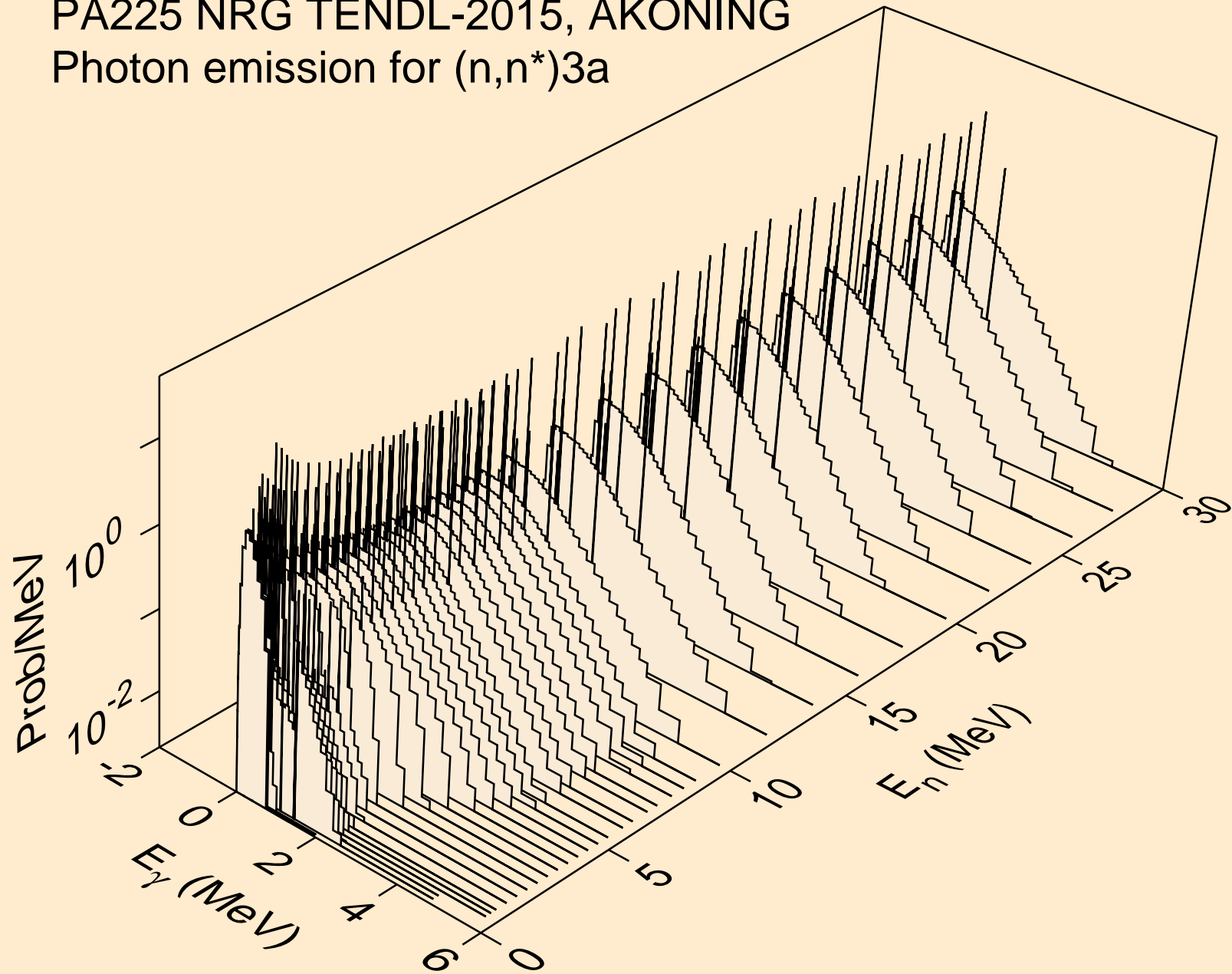


PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

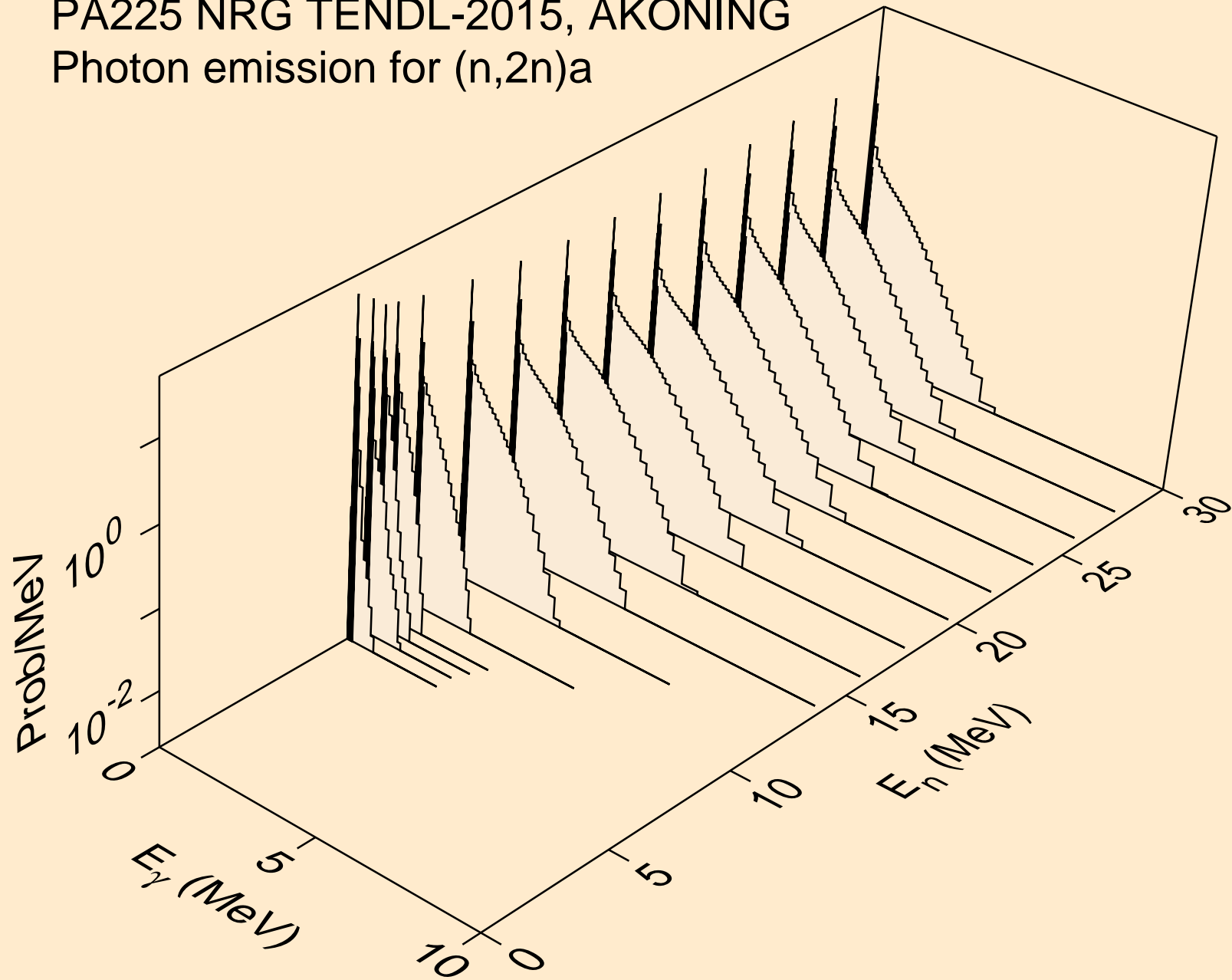




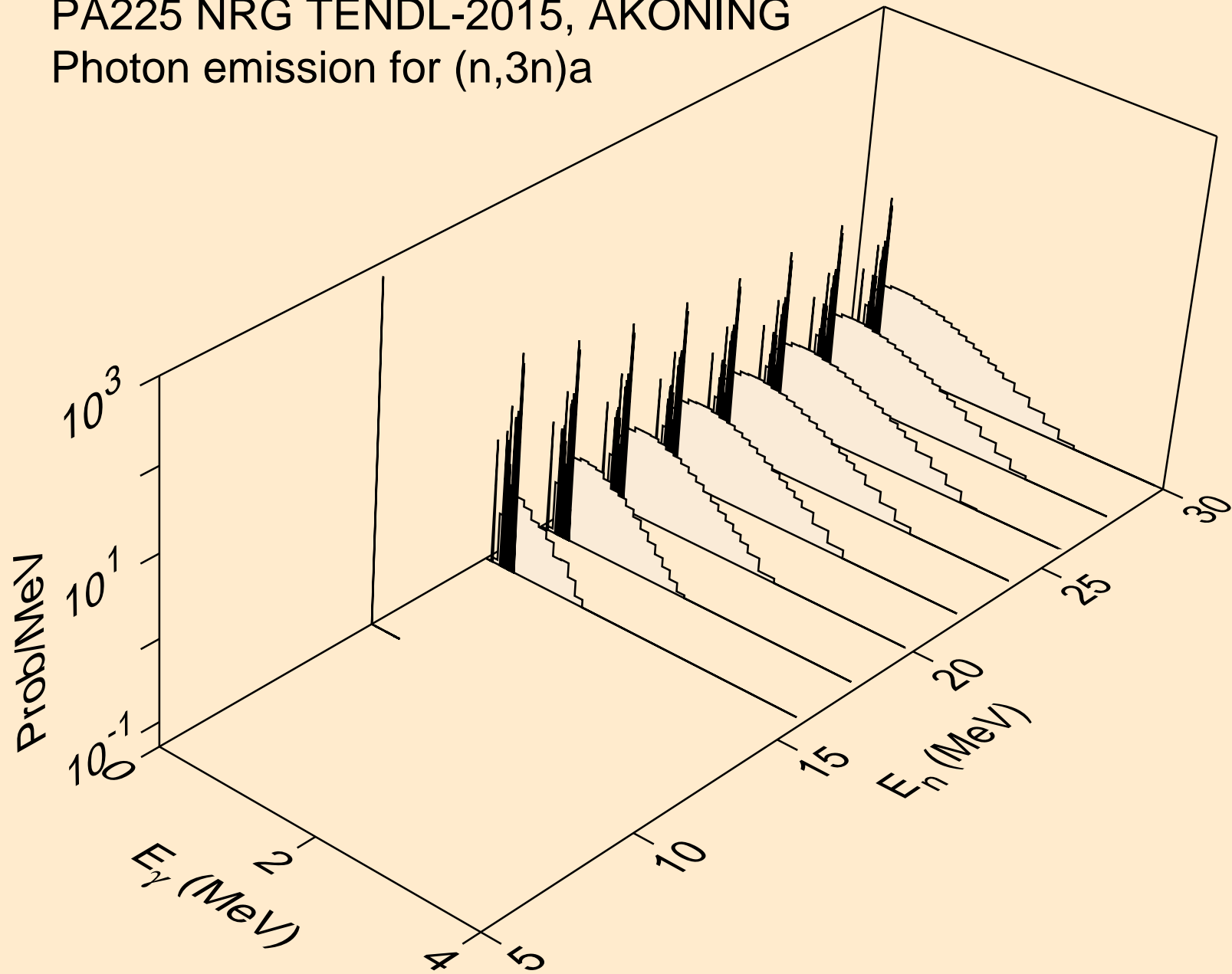
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



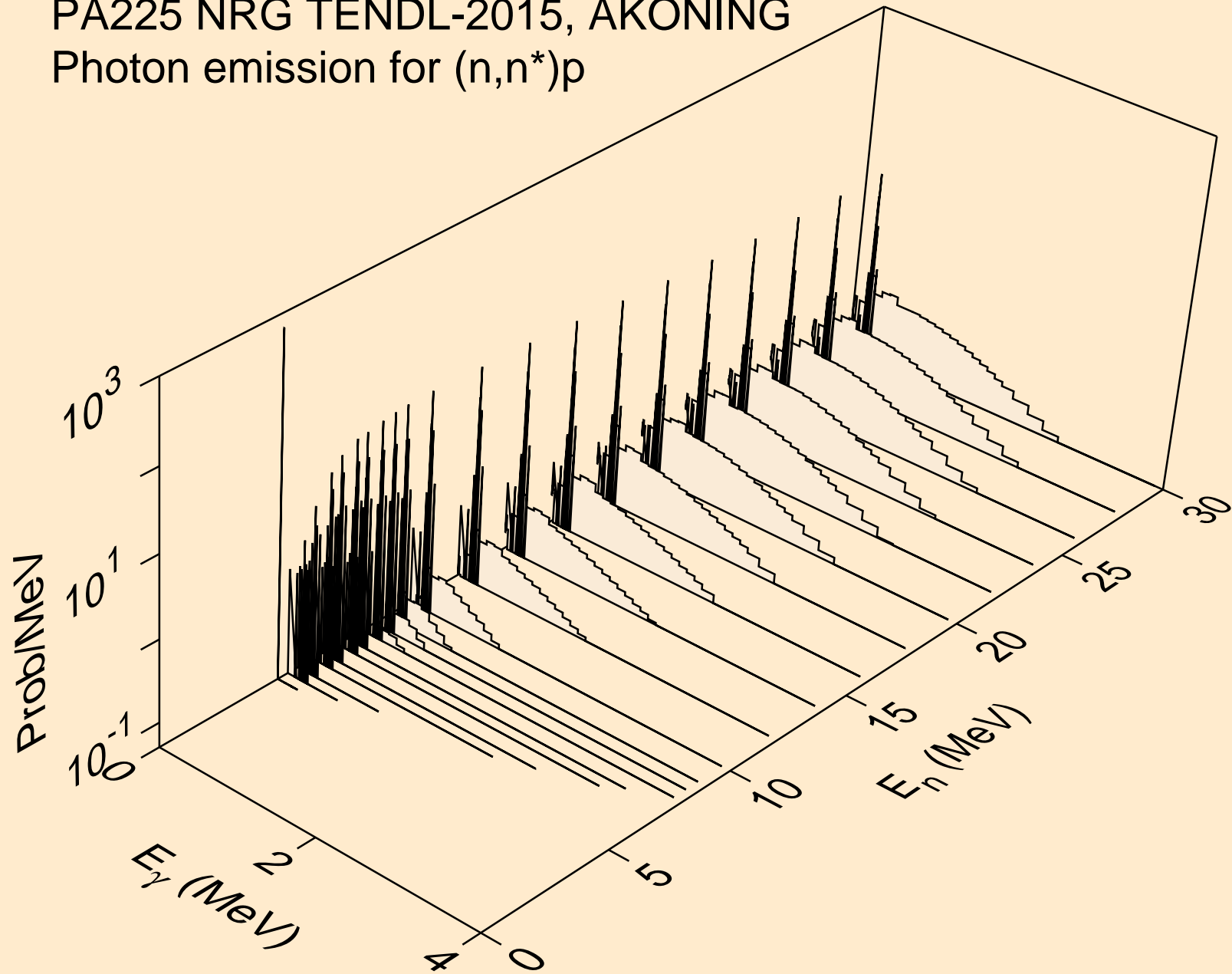
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



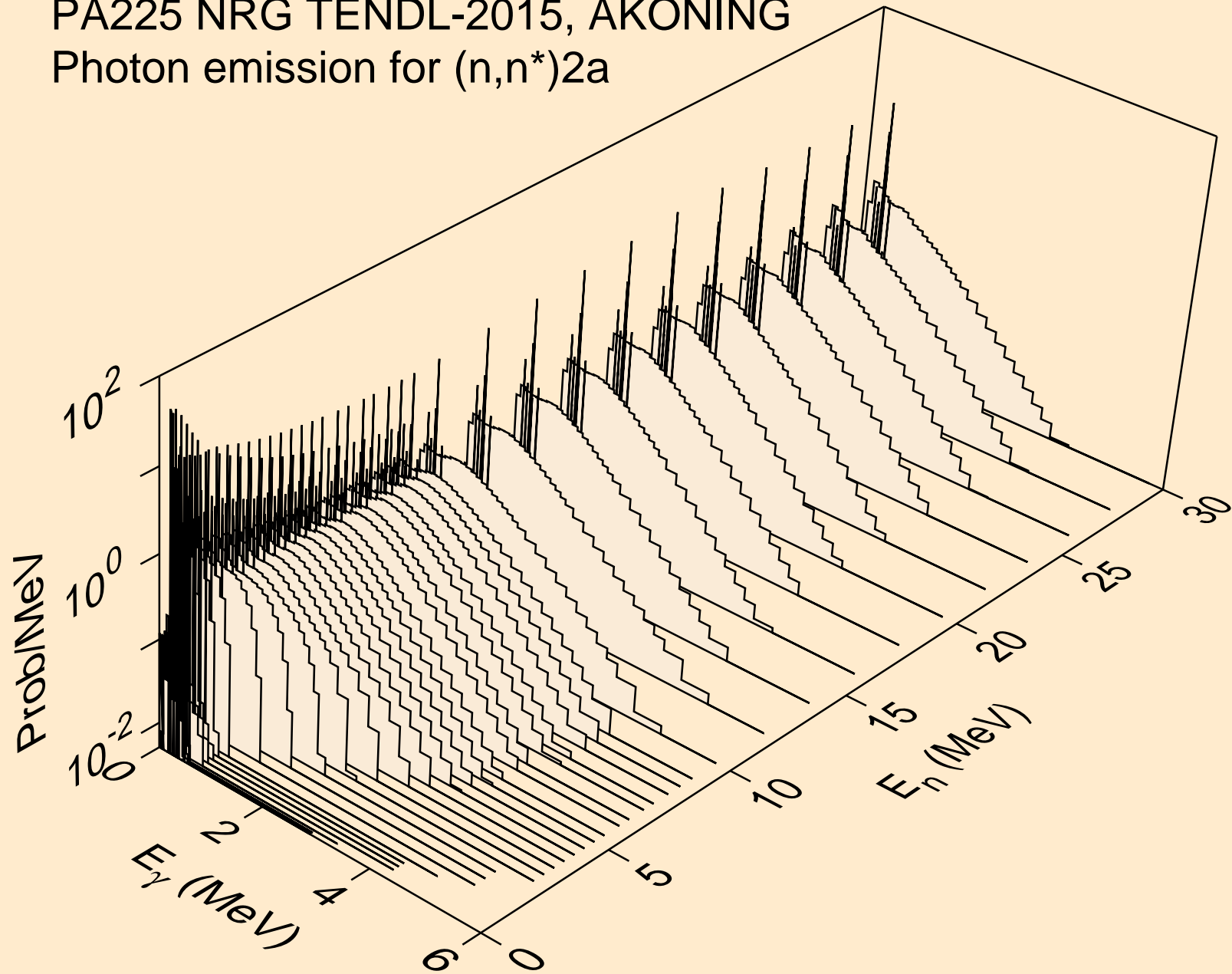
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



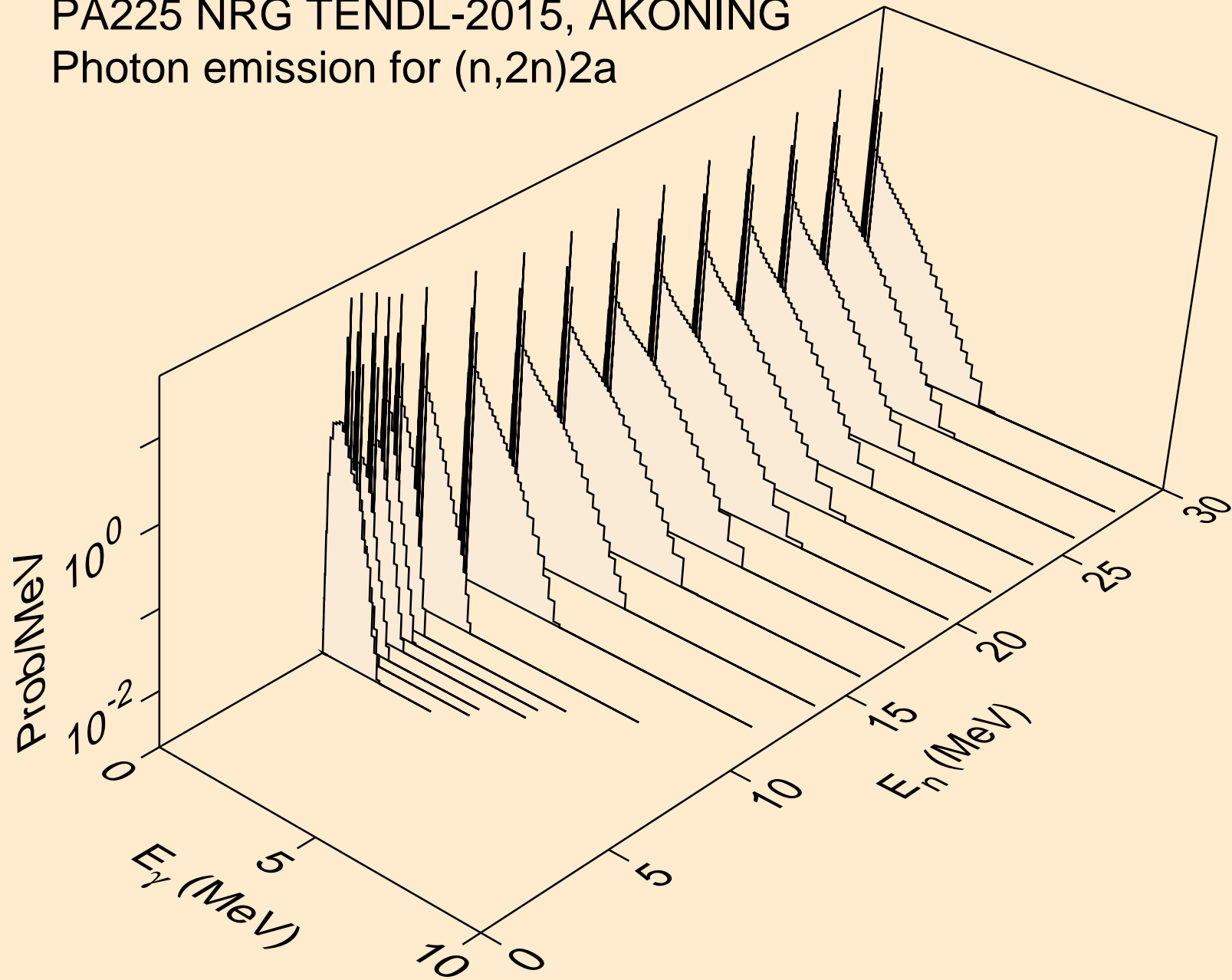
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



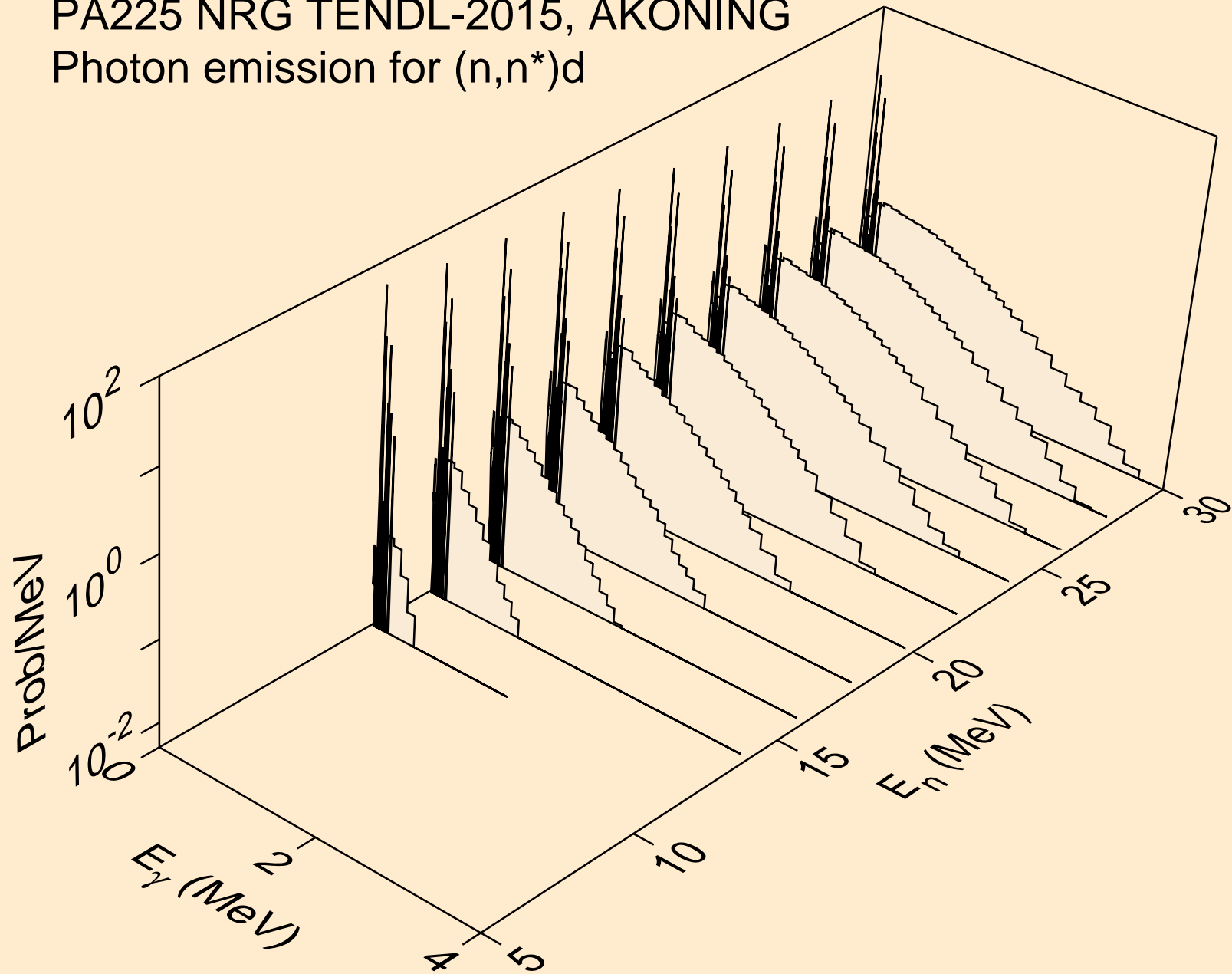
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



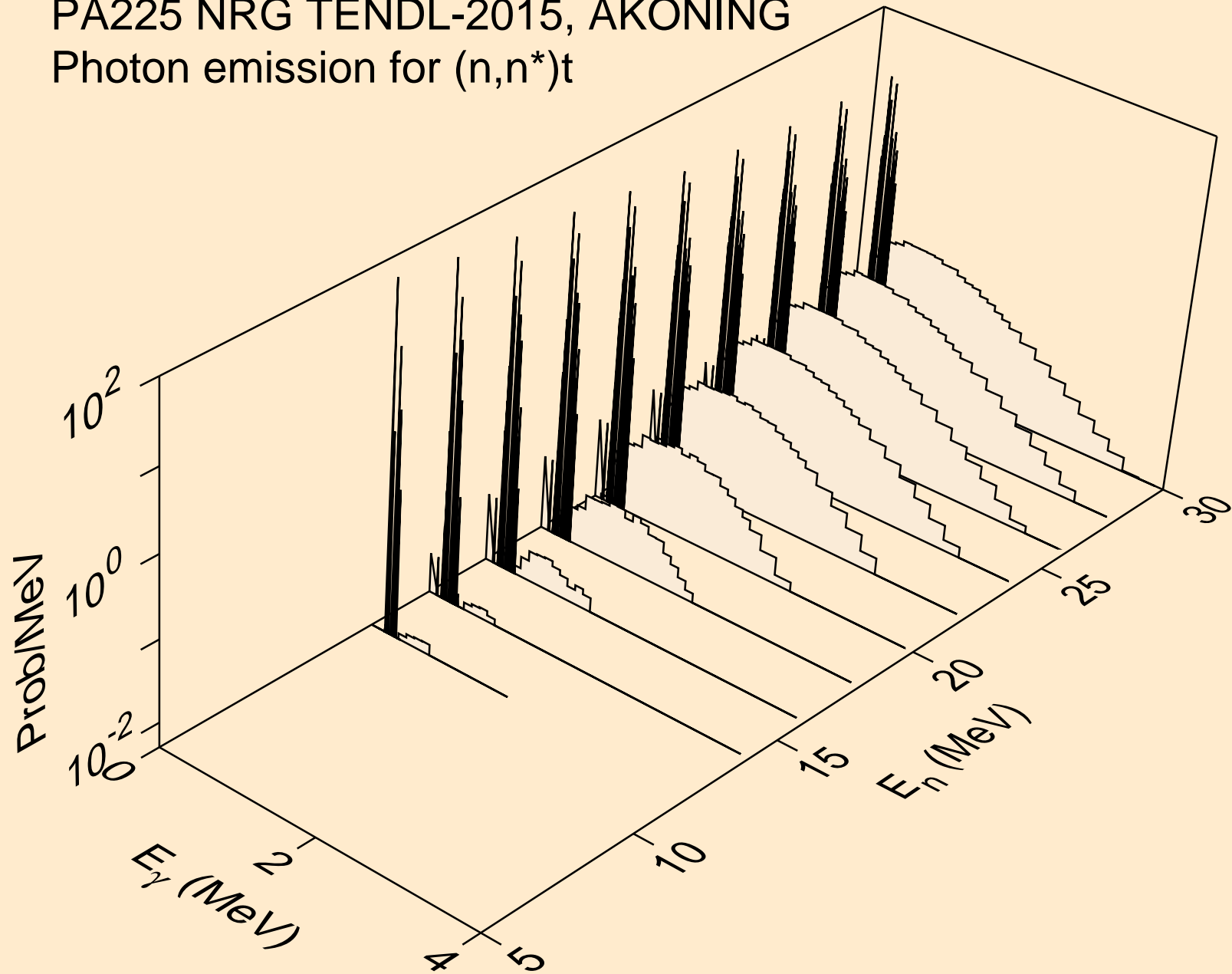
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

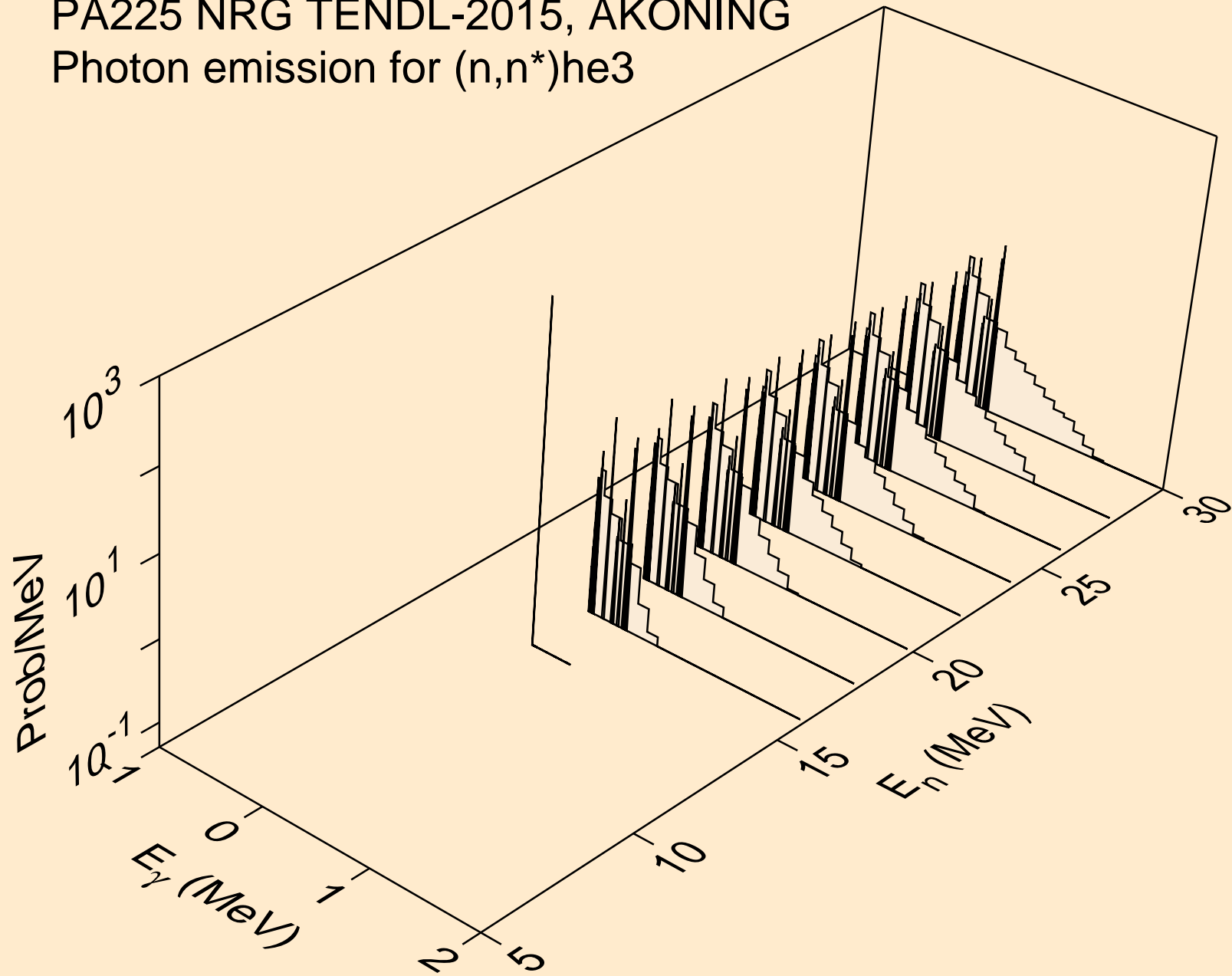


PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

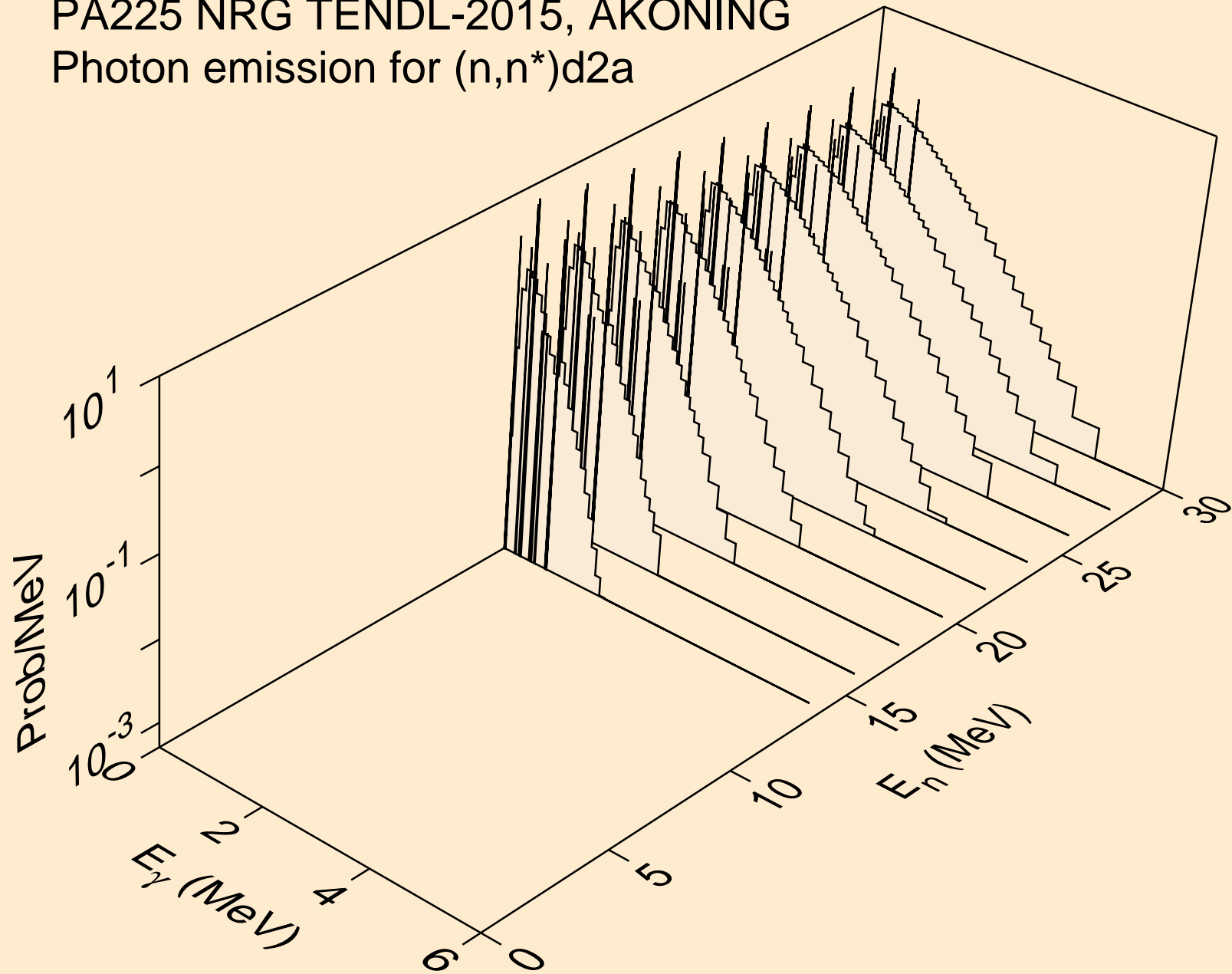




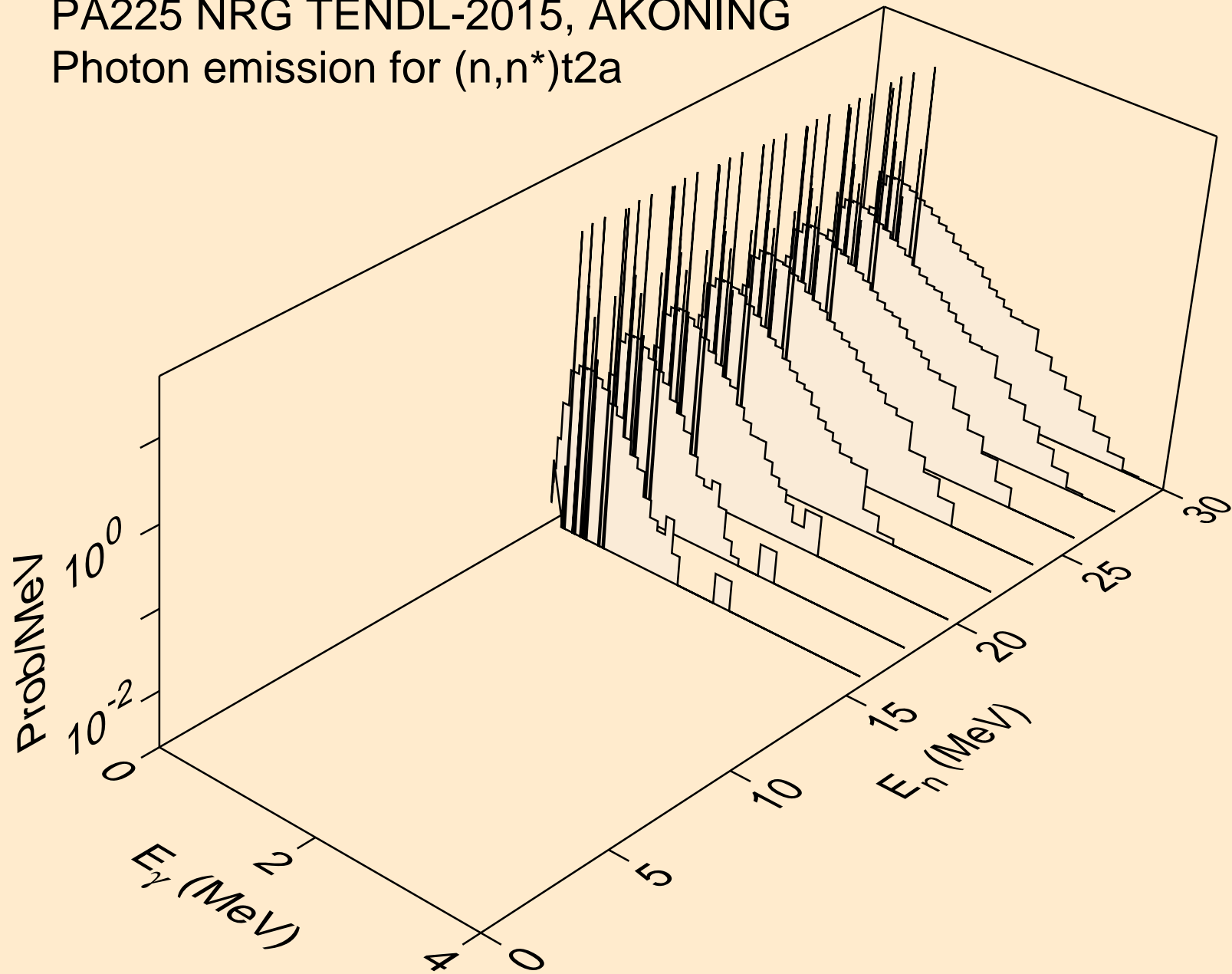
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



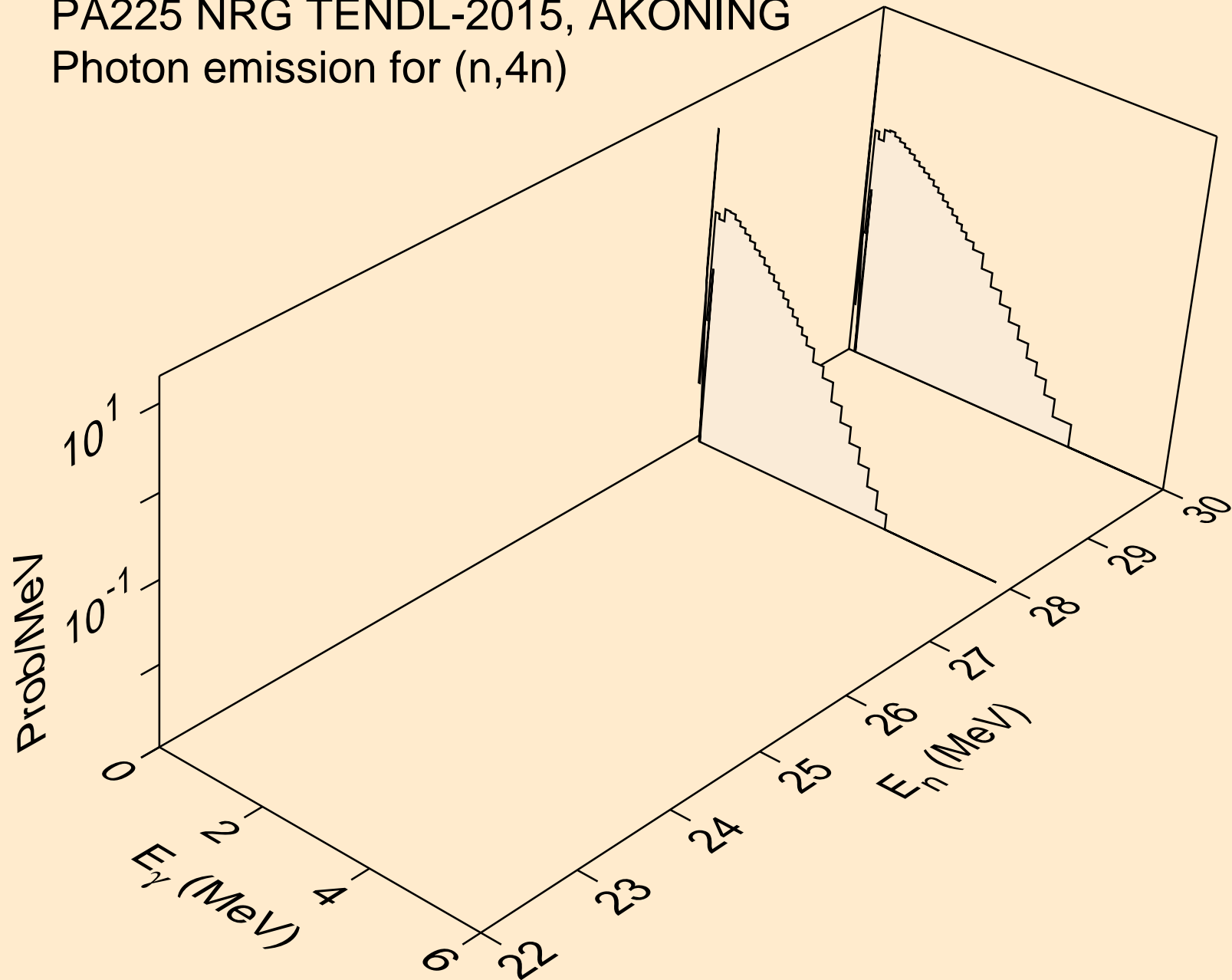
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



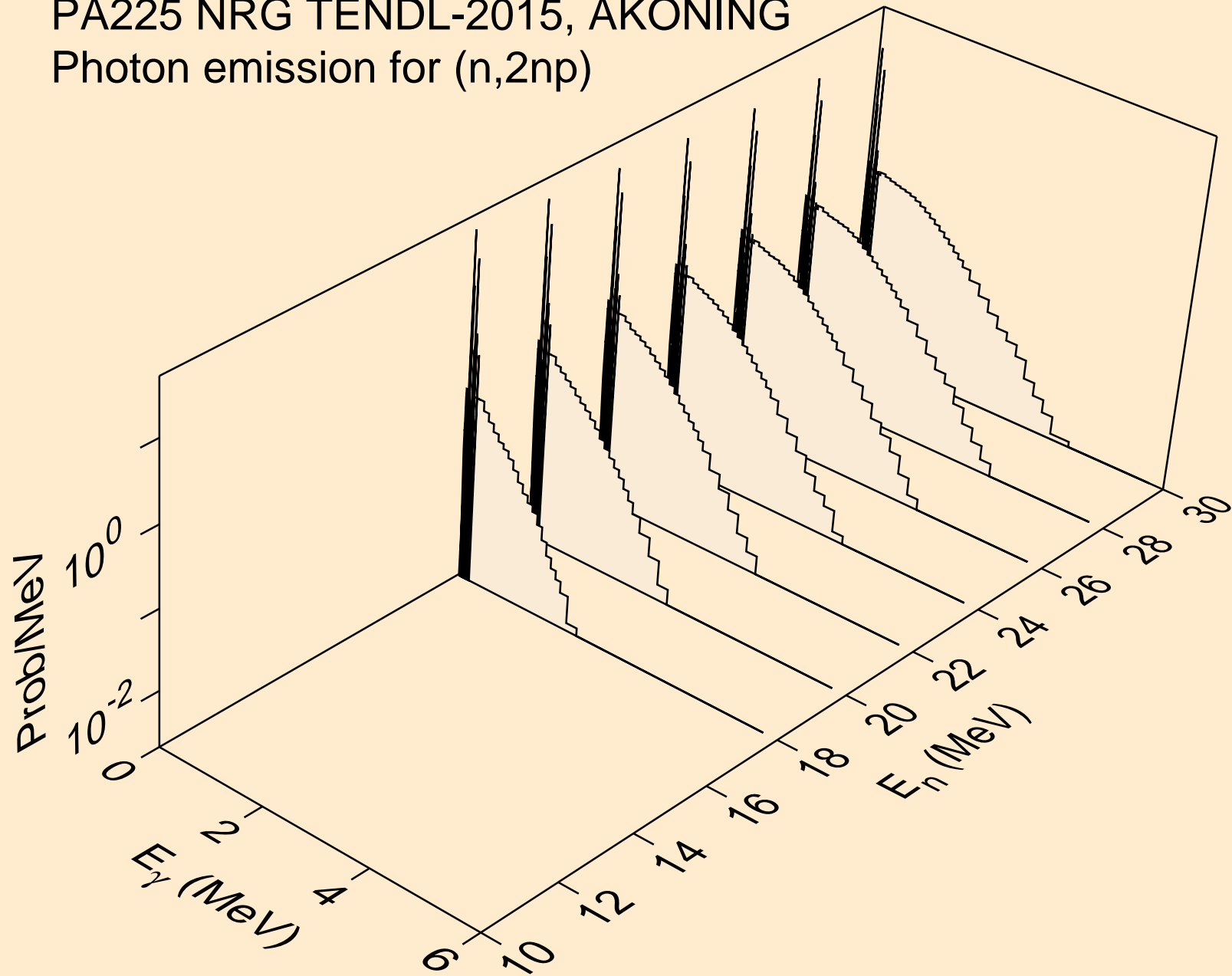
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



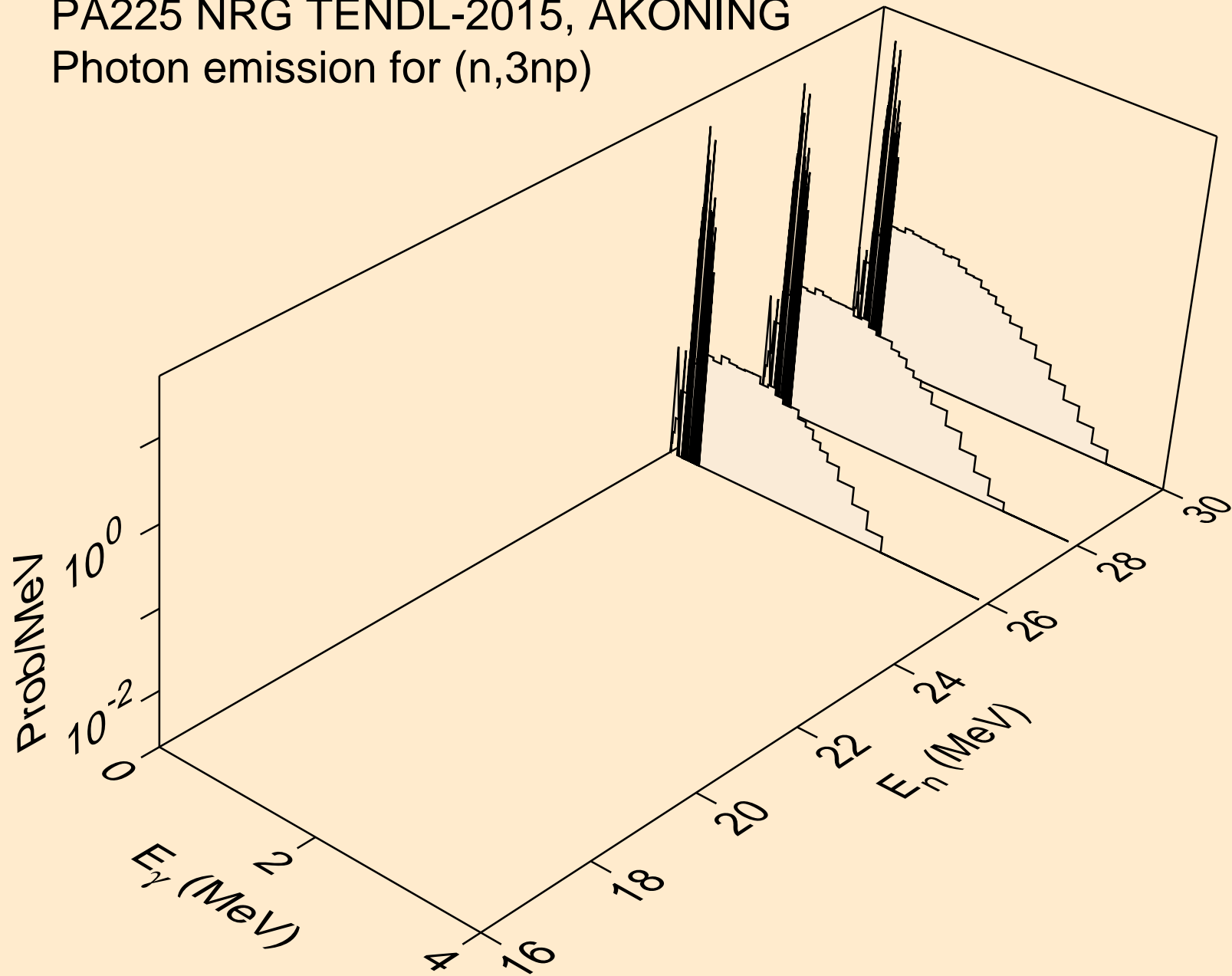
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



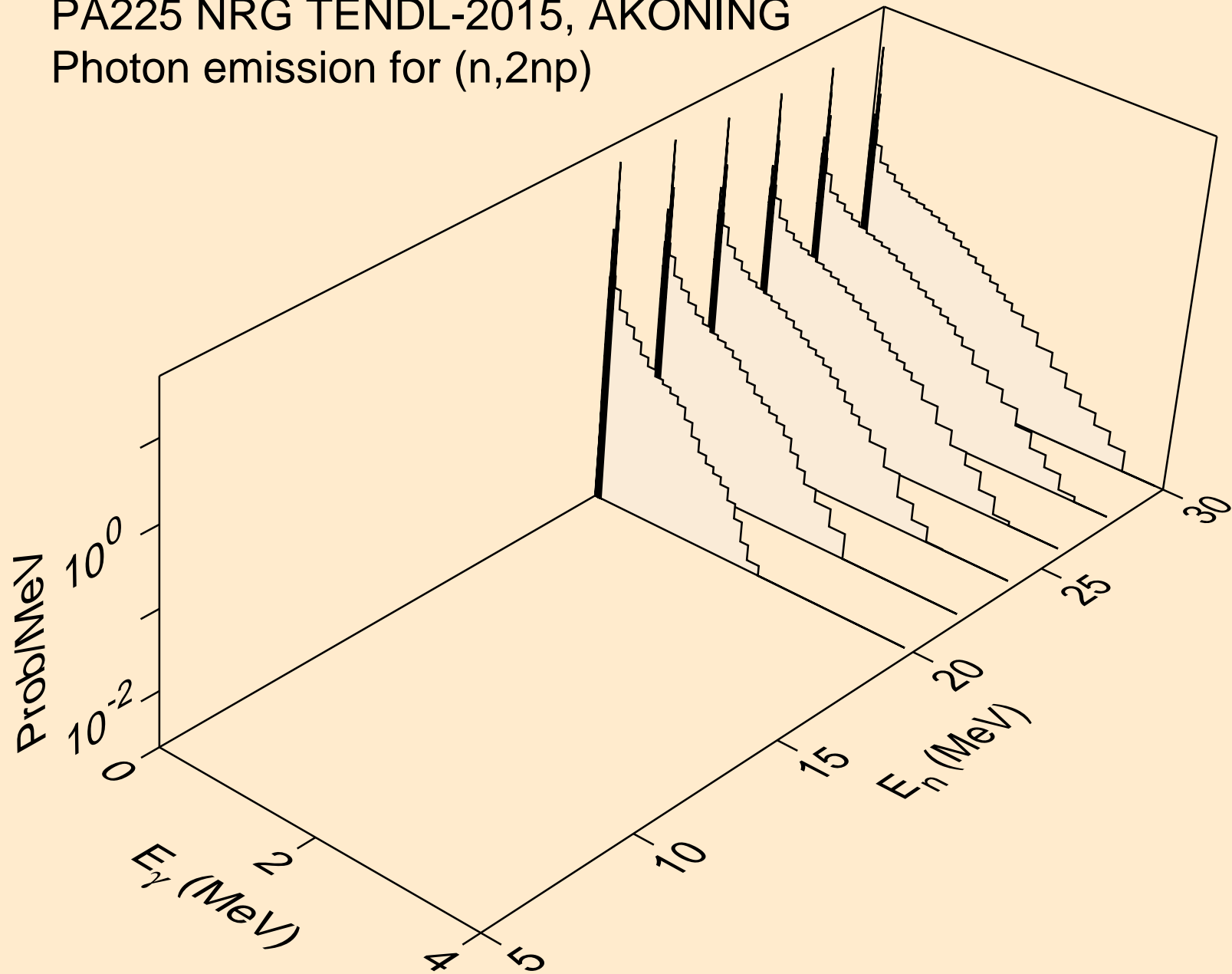
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



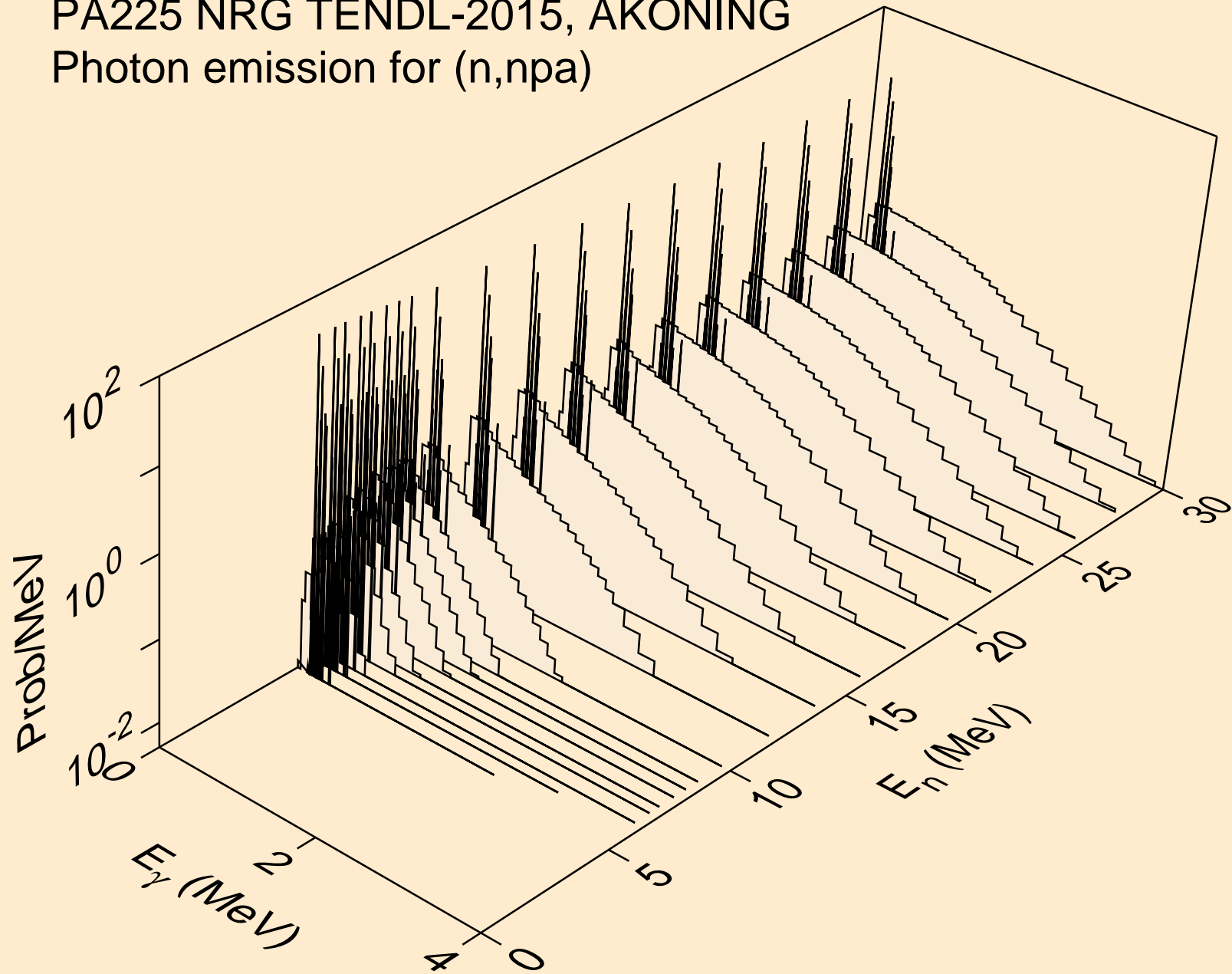
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

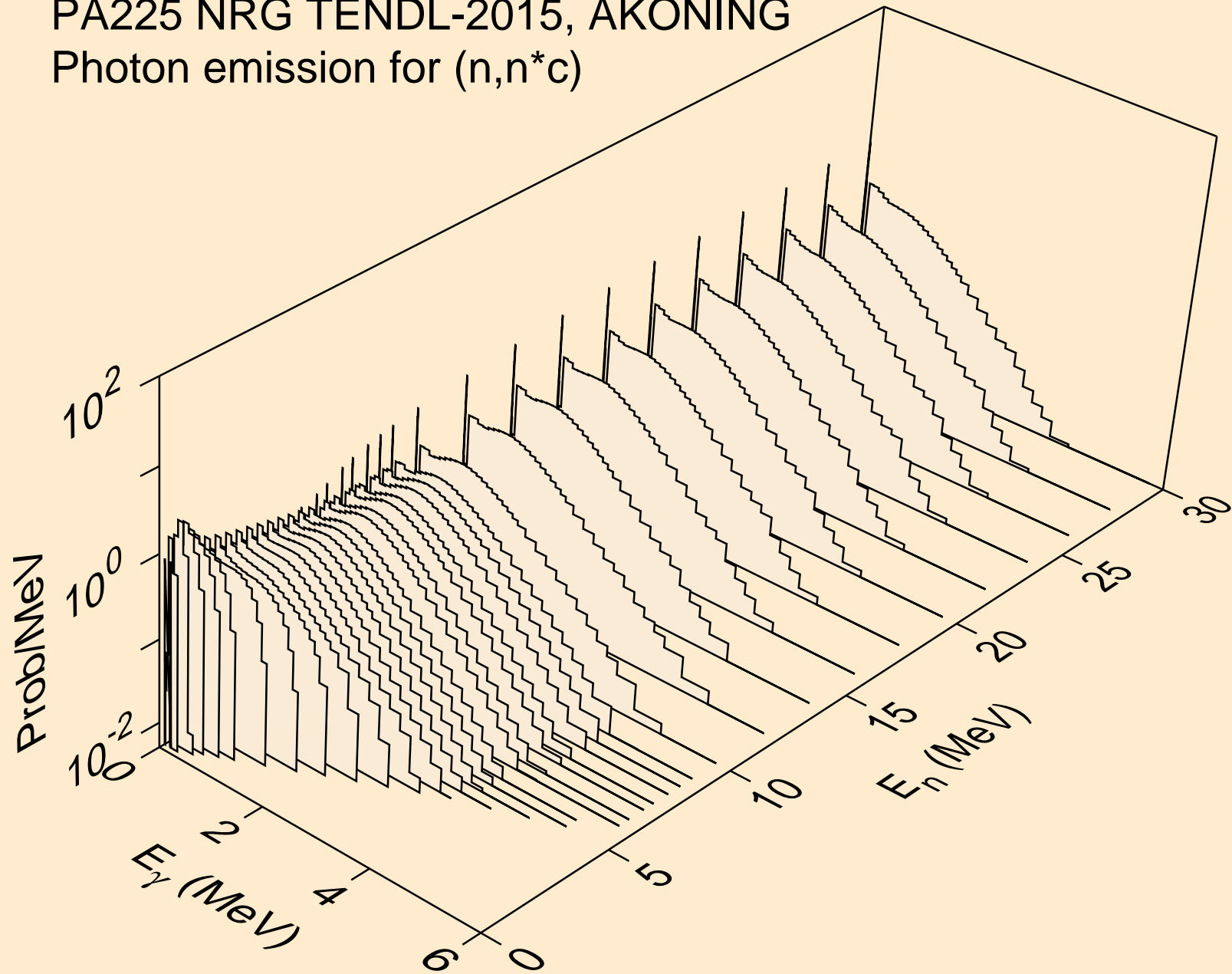


PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

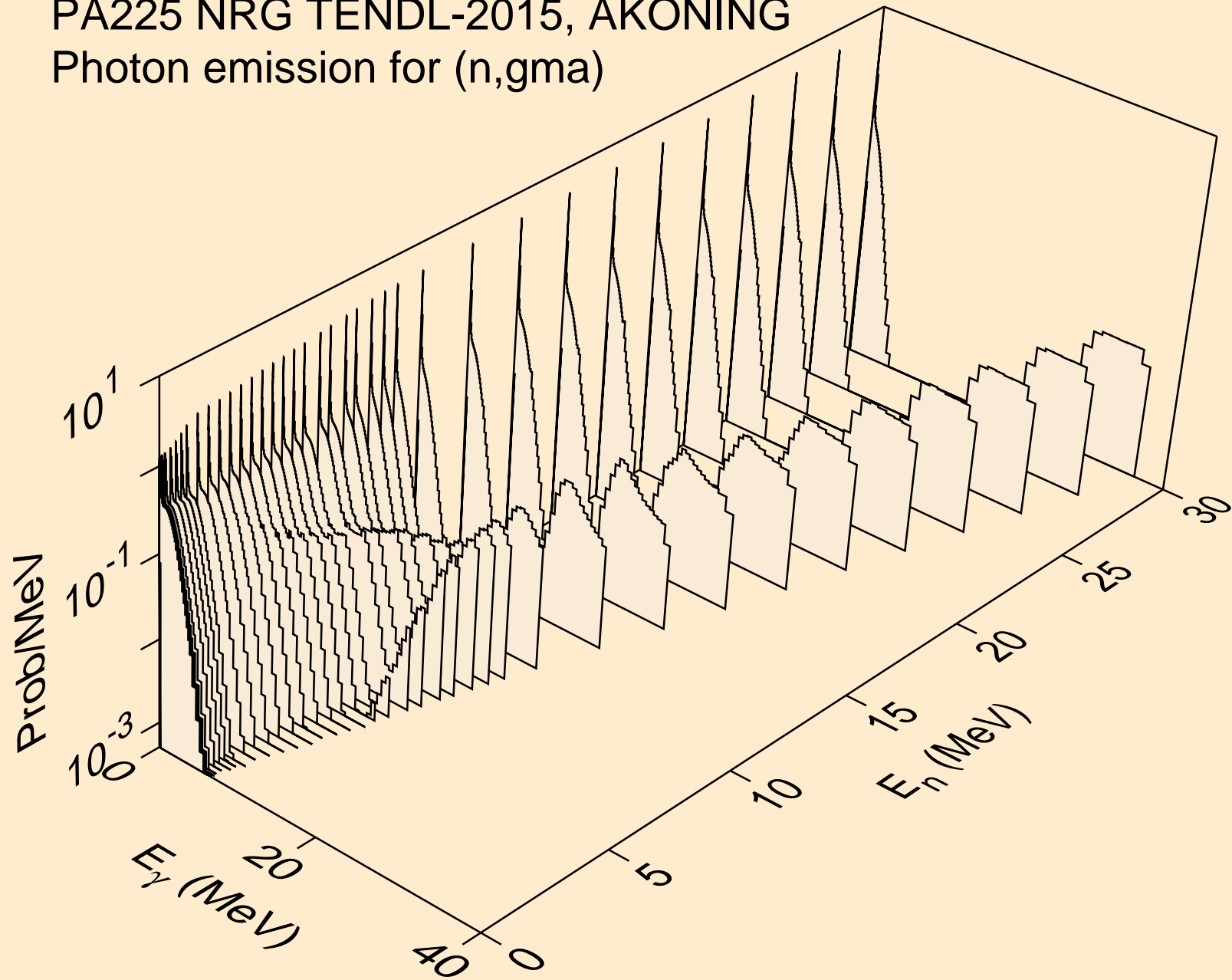




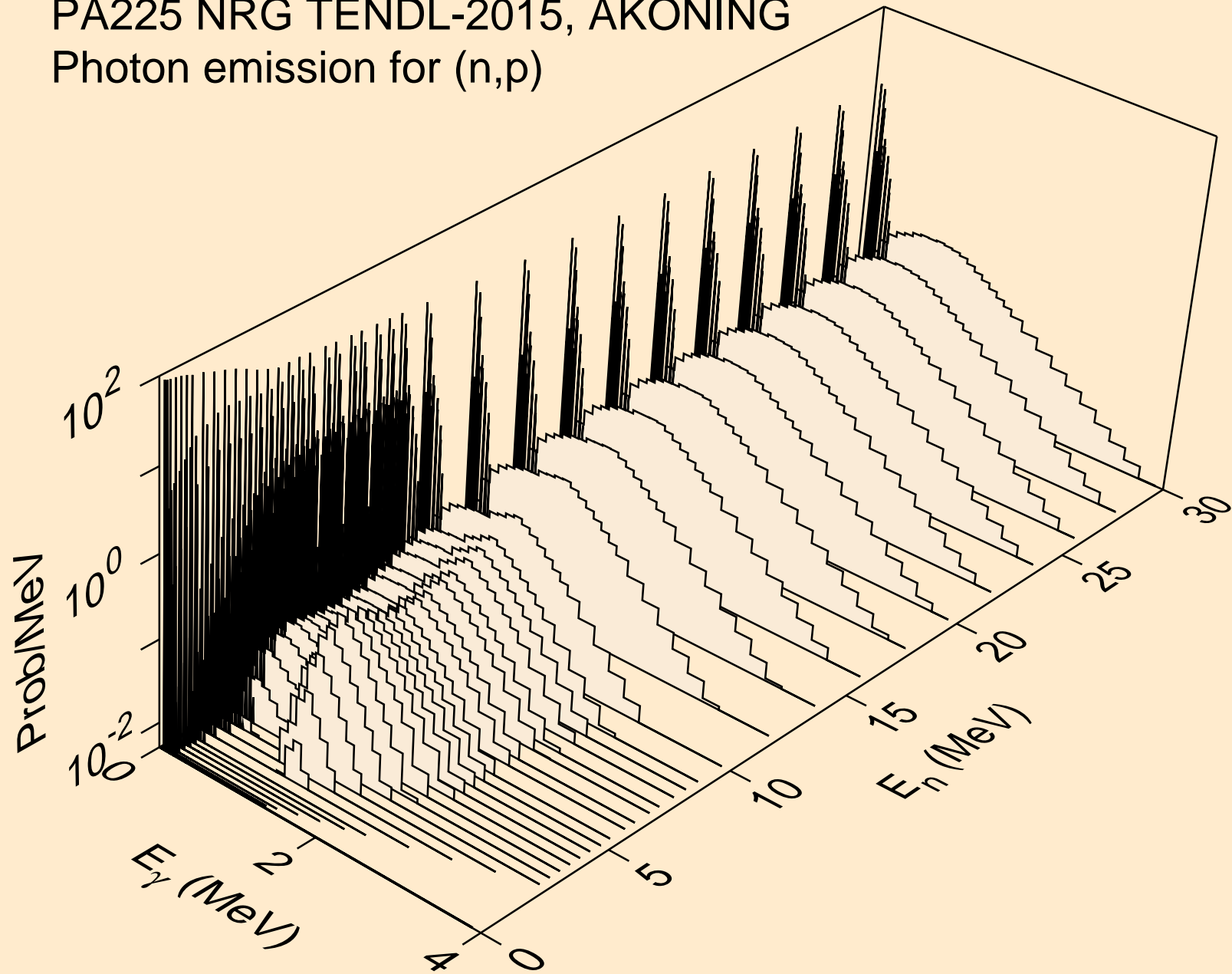
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



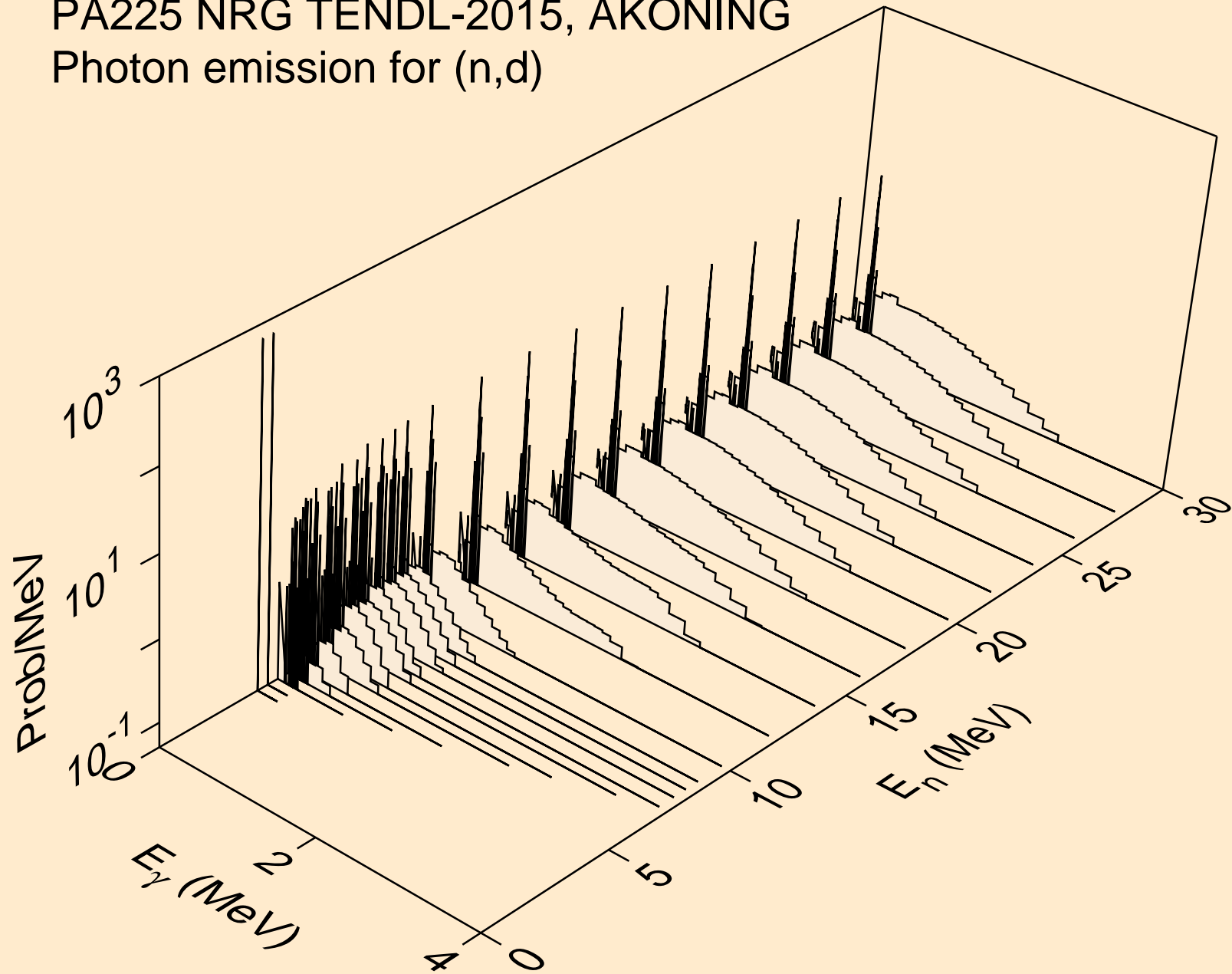
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



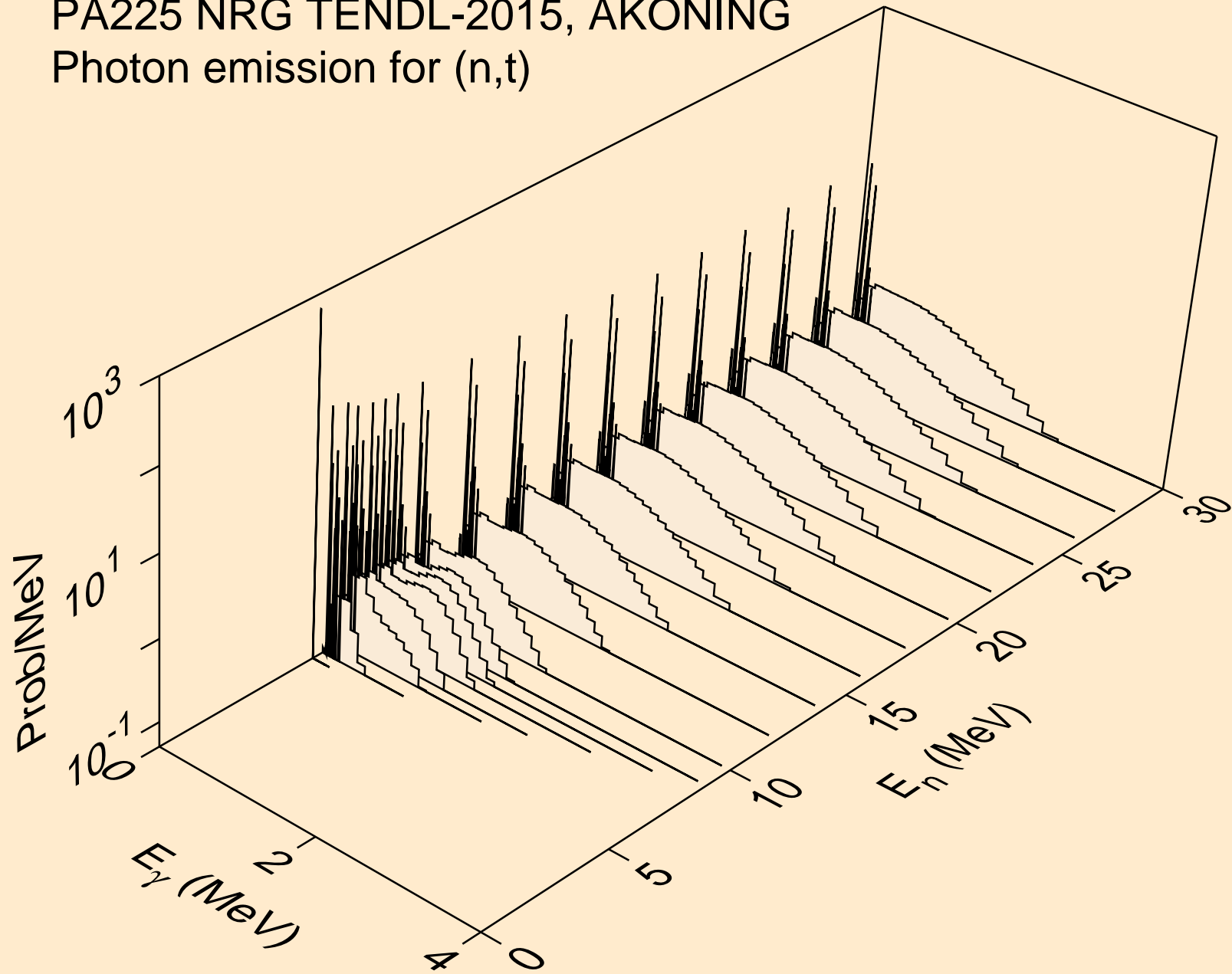
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



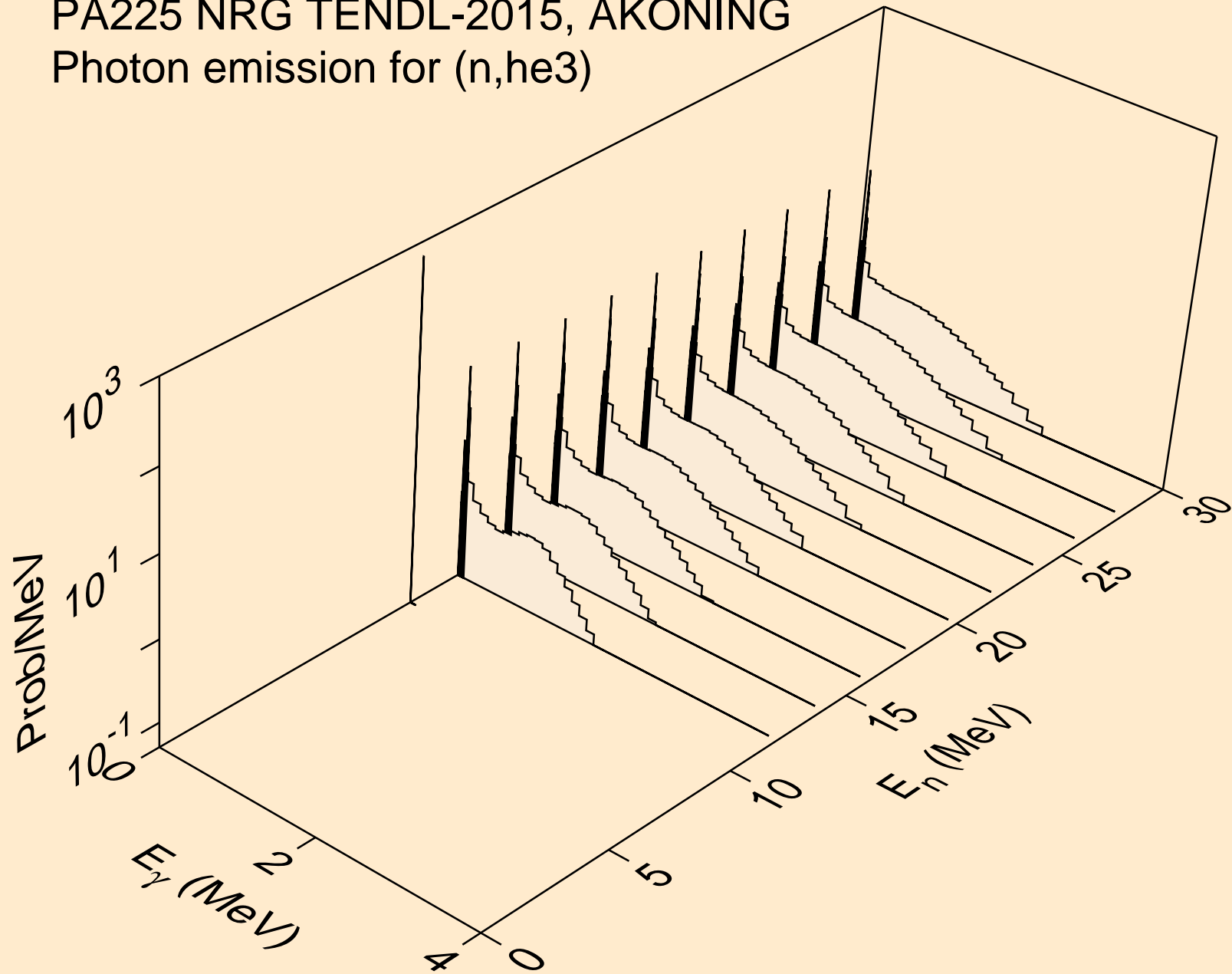
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



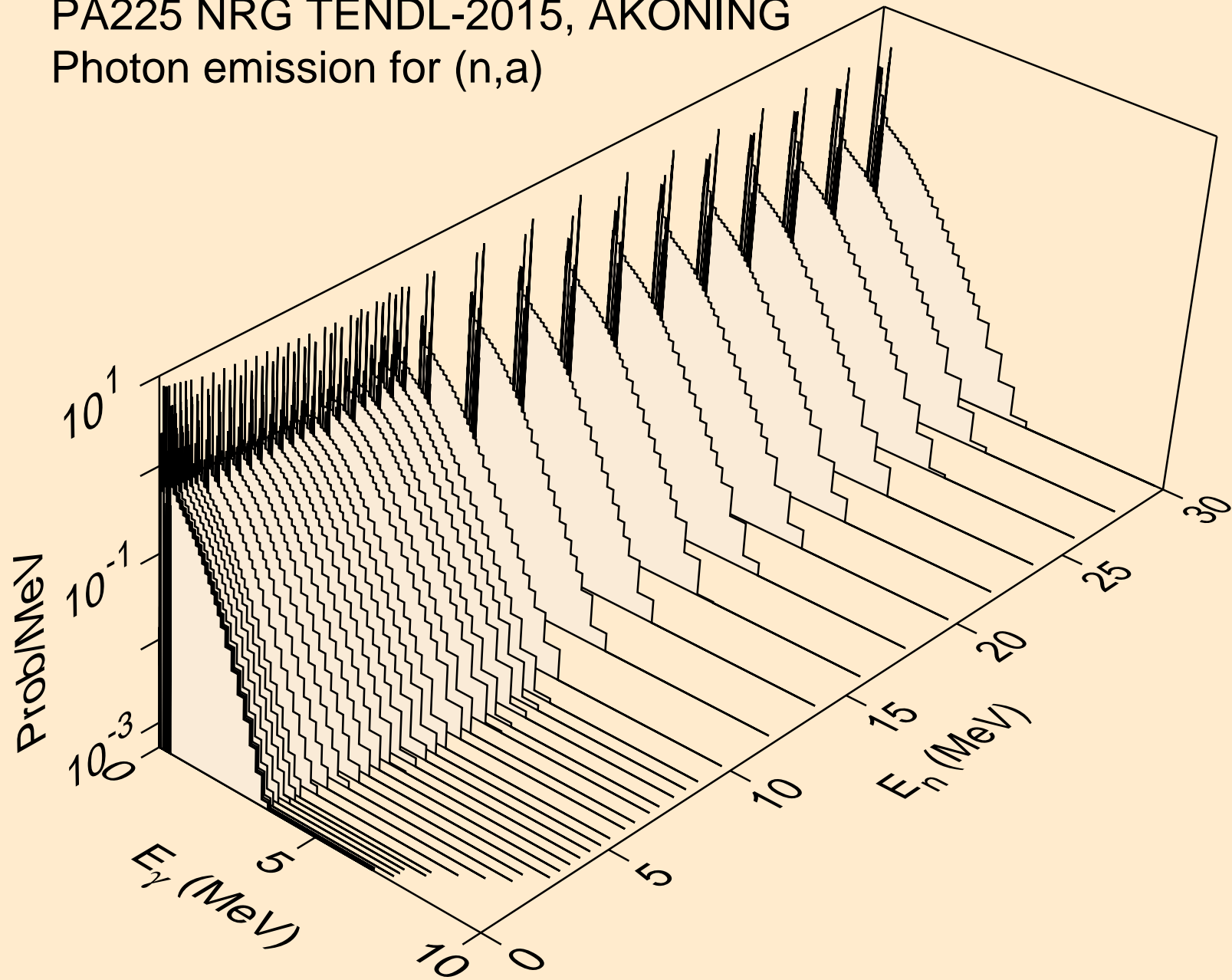
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



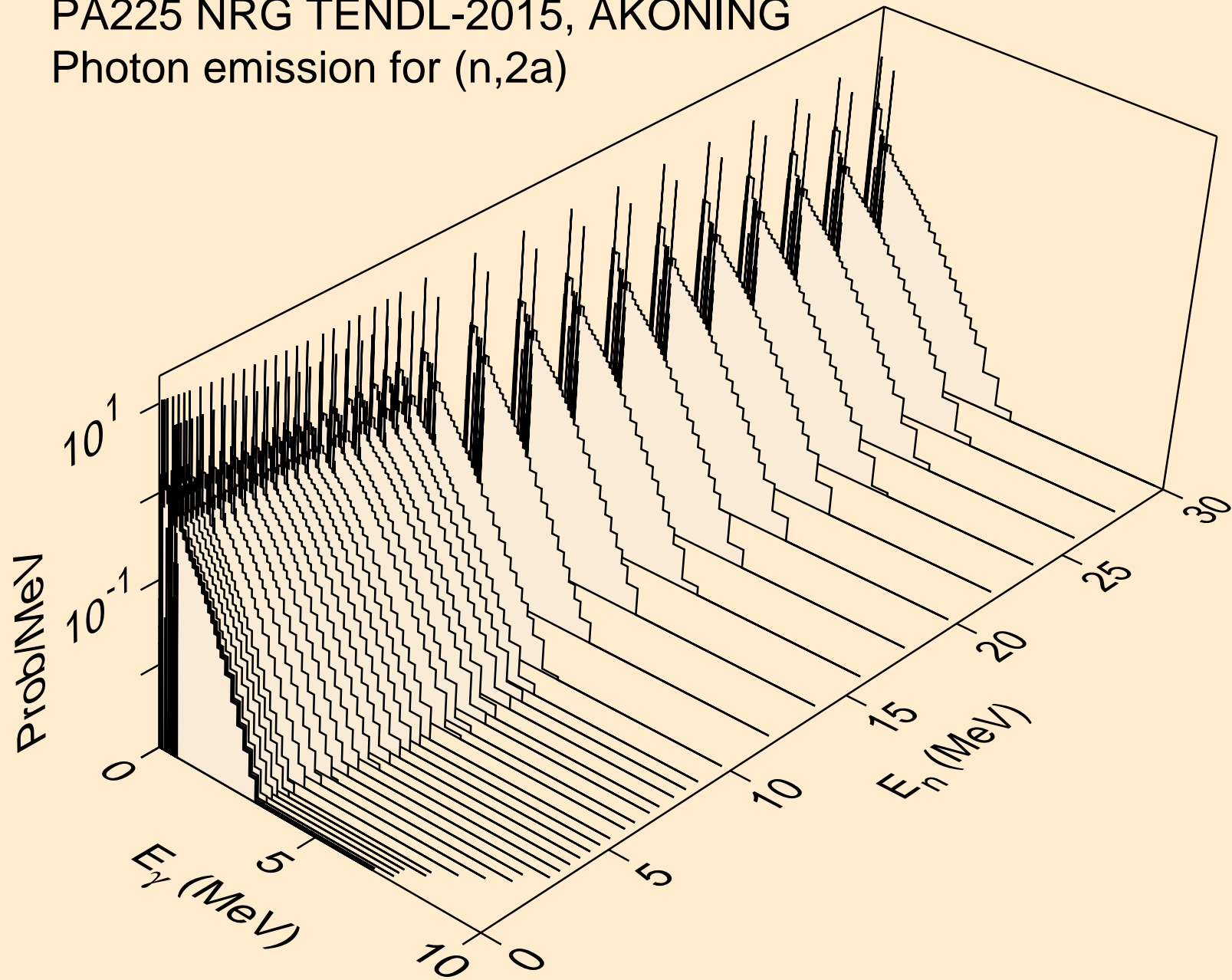
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

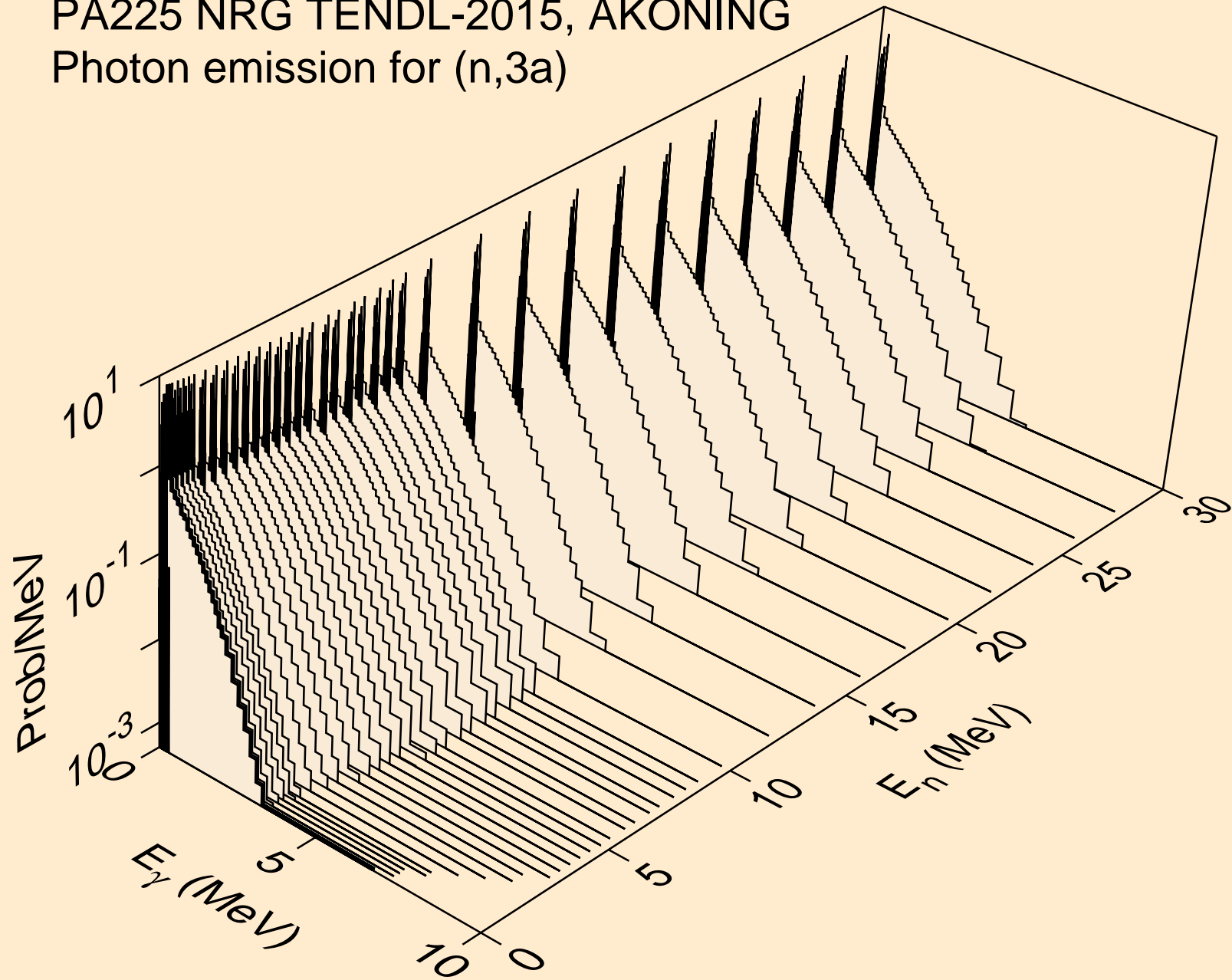


PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

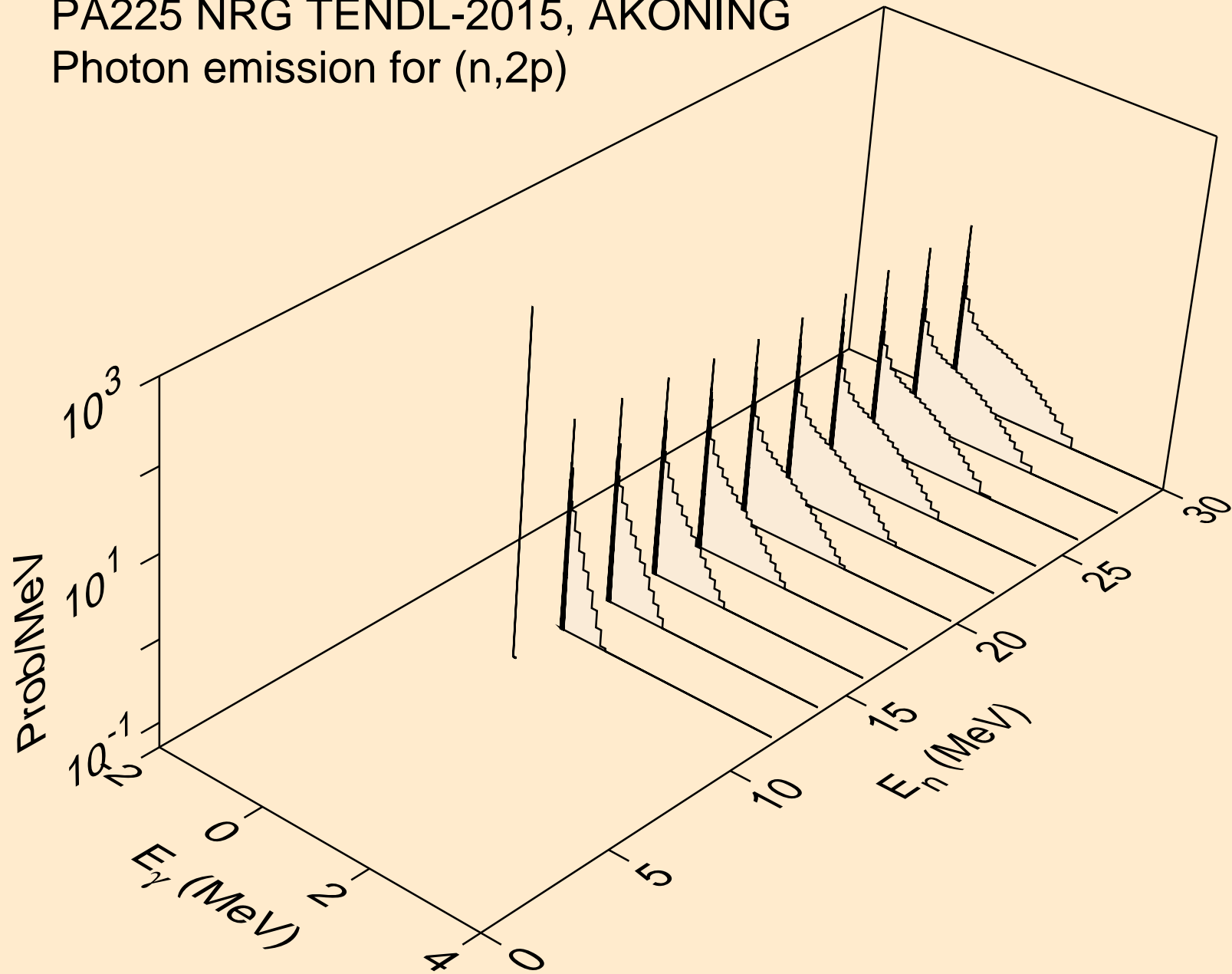




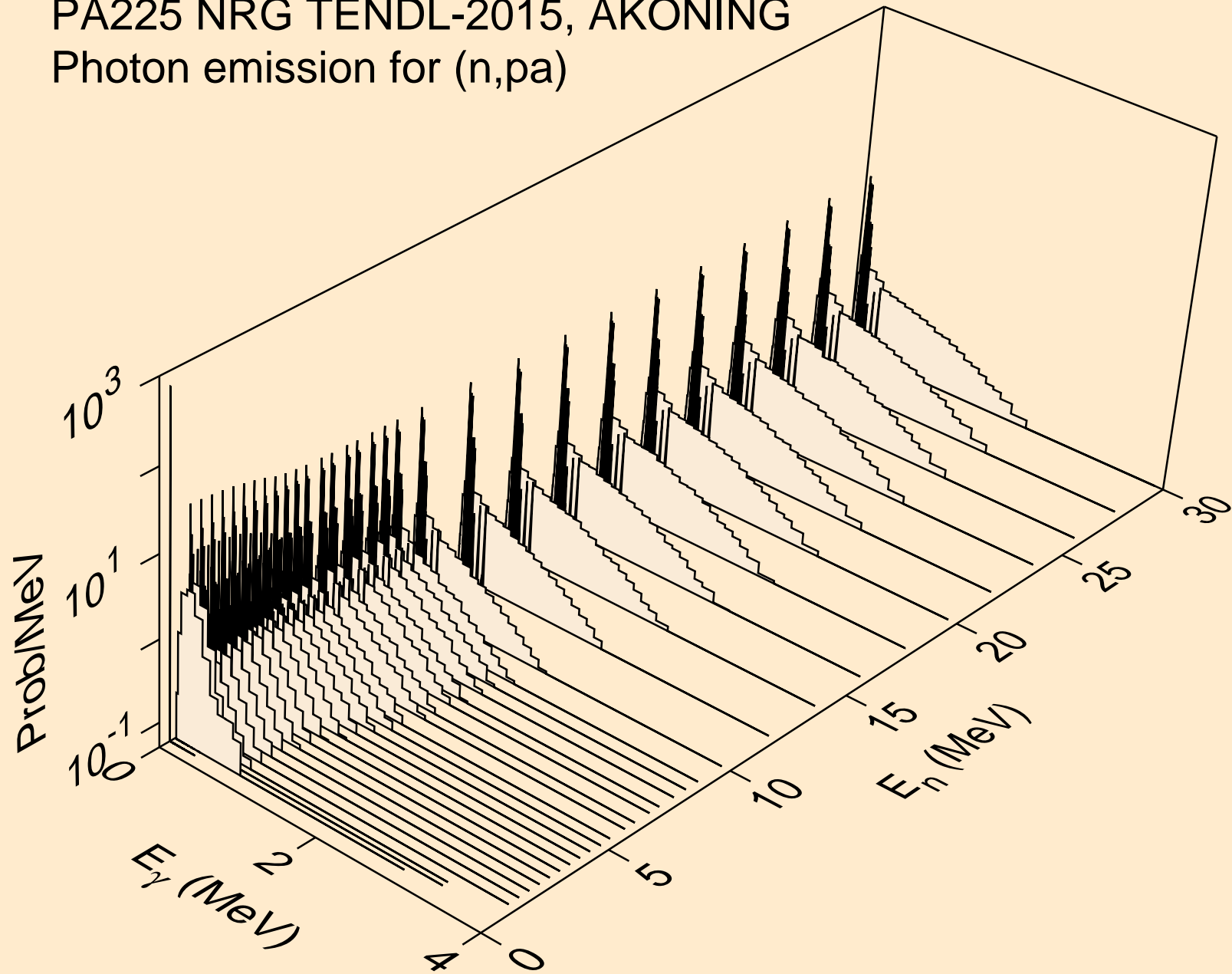
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



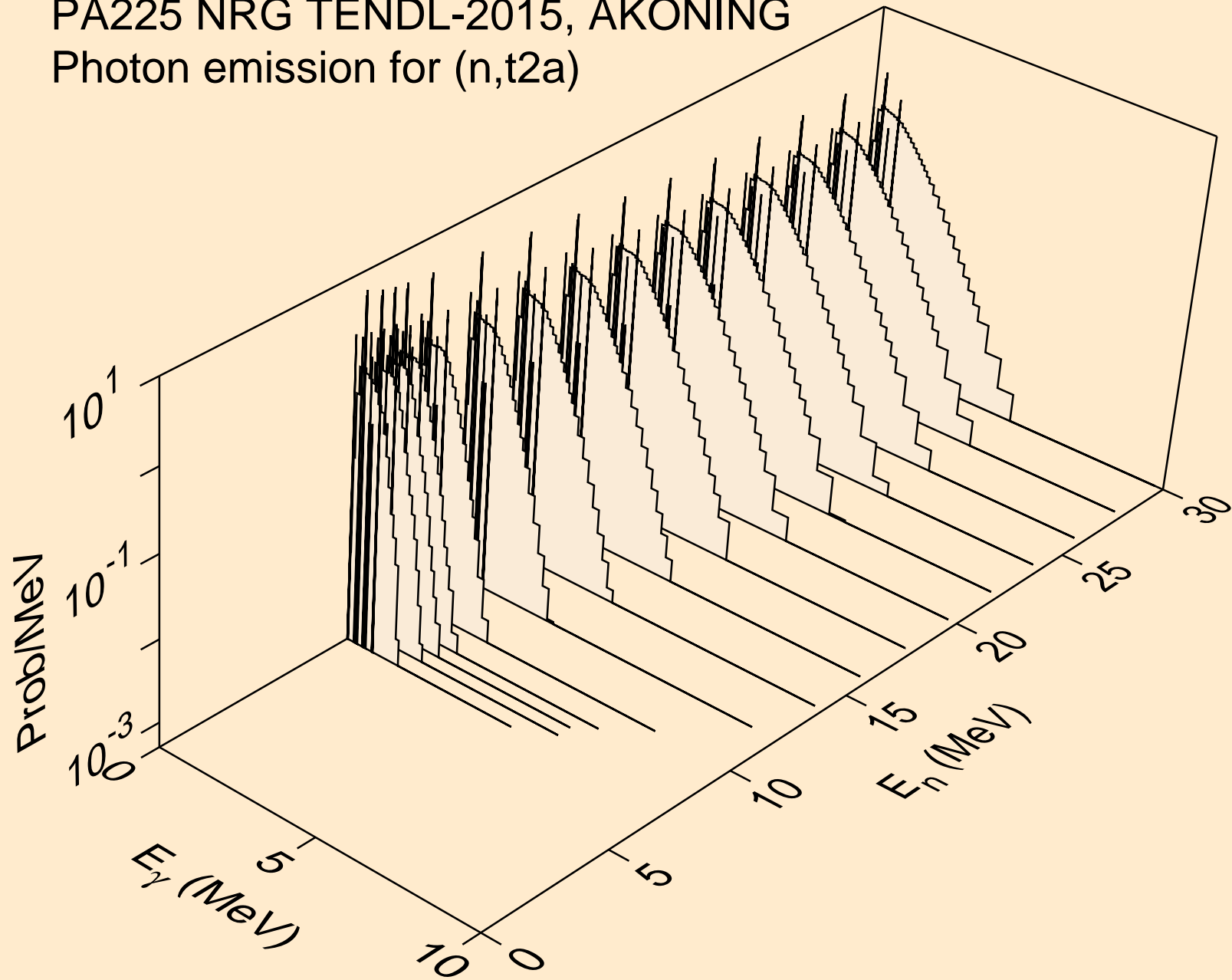
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



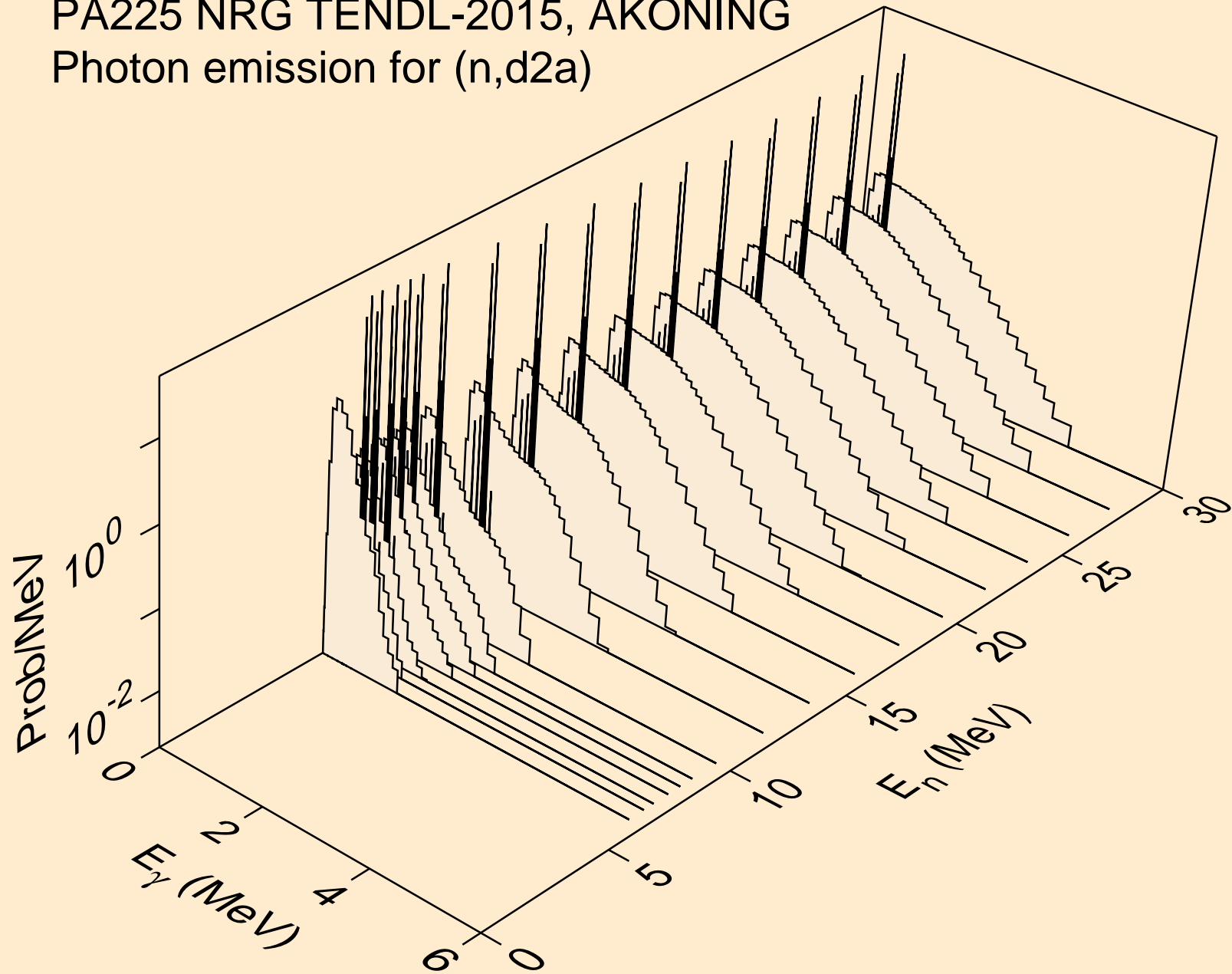
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



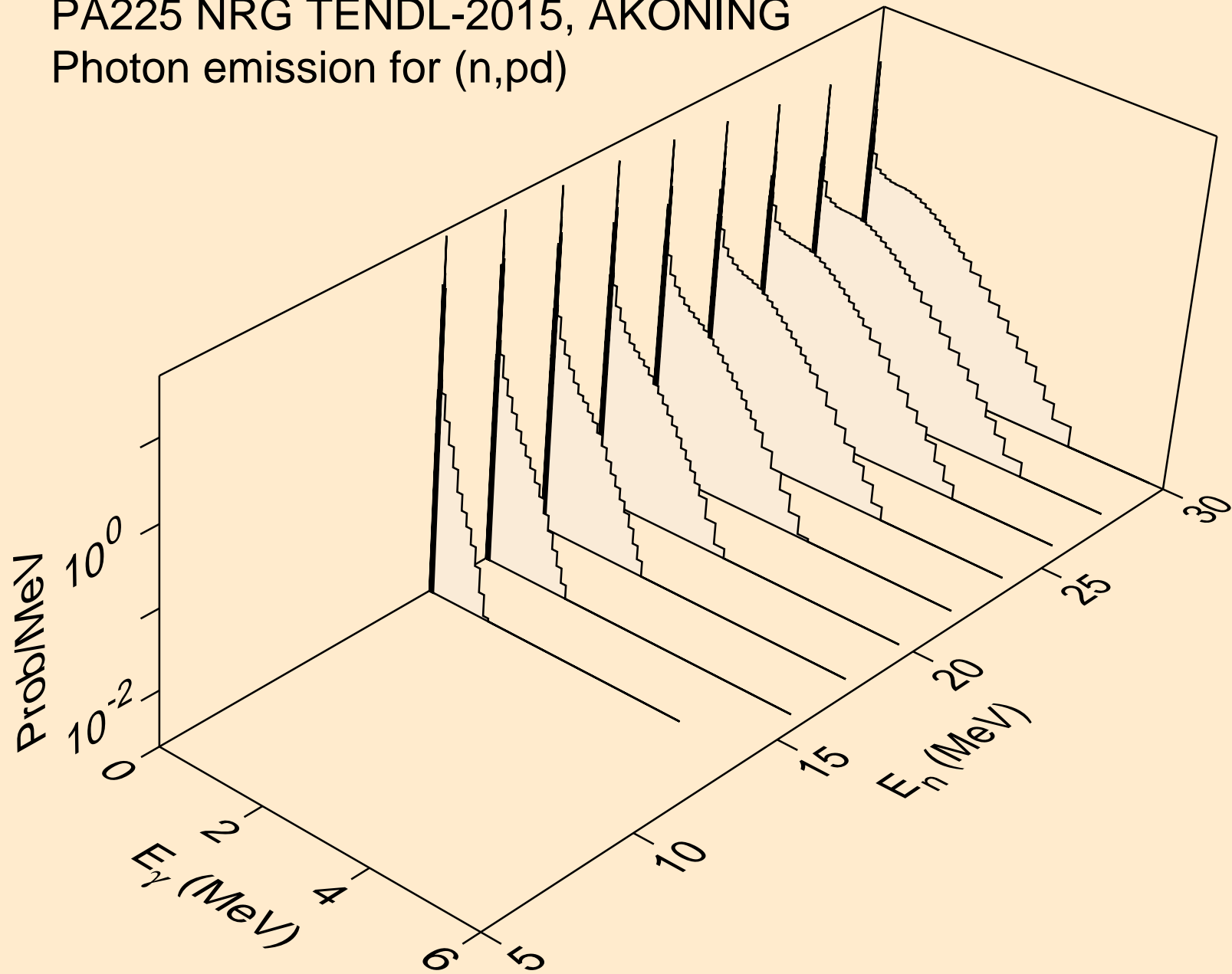
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



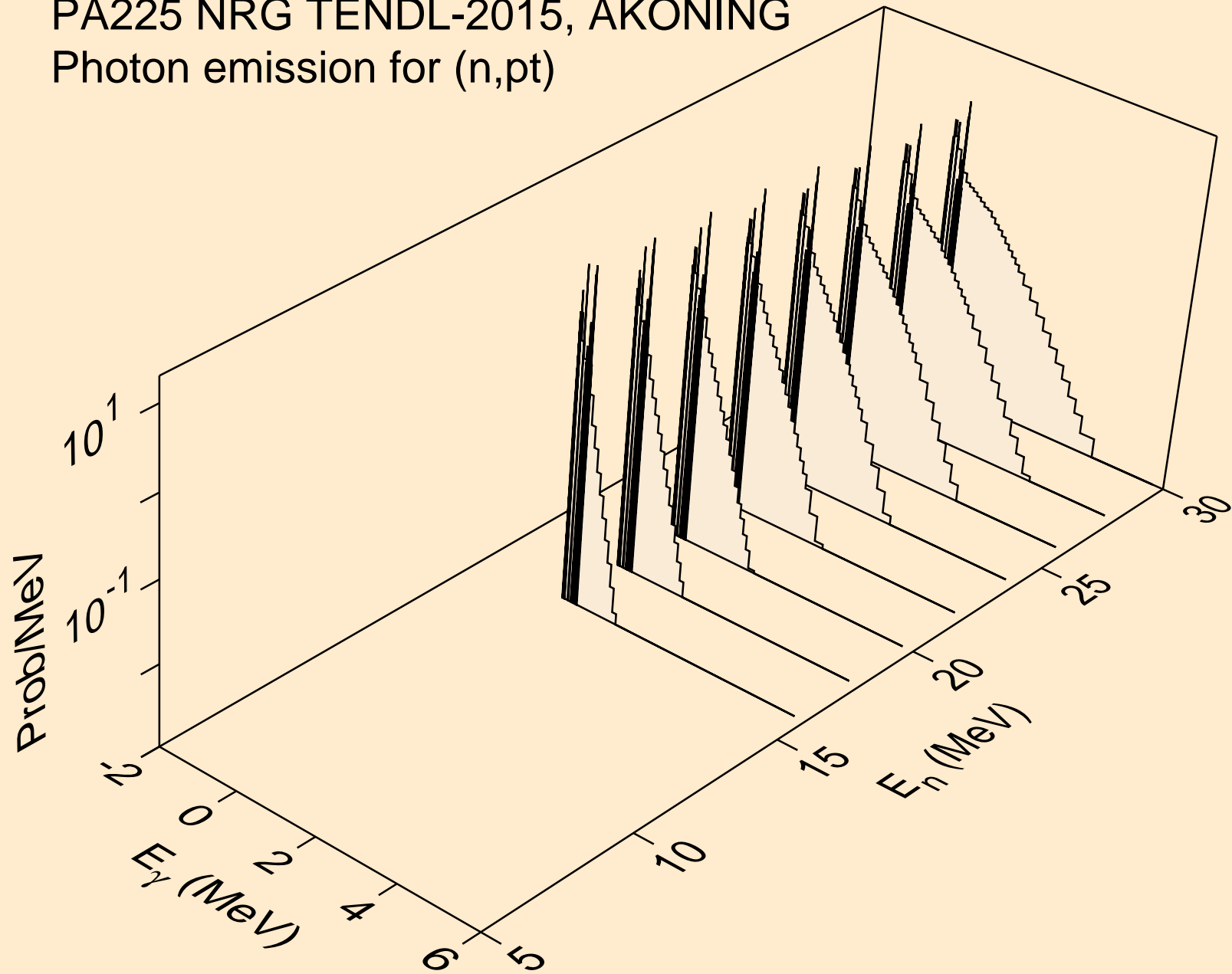
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



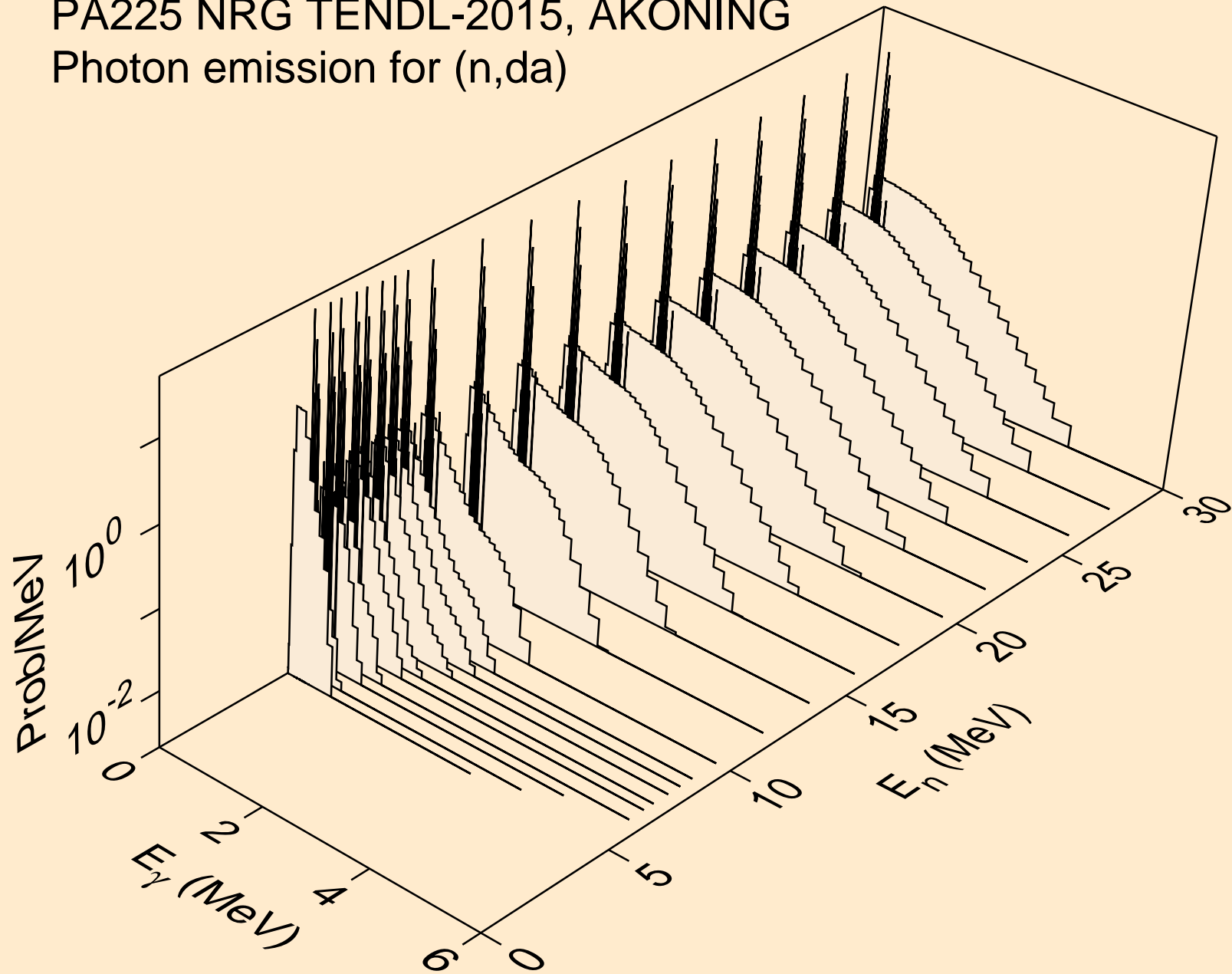
PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

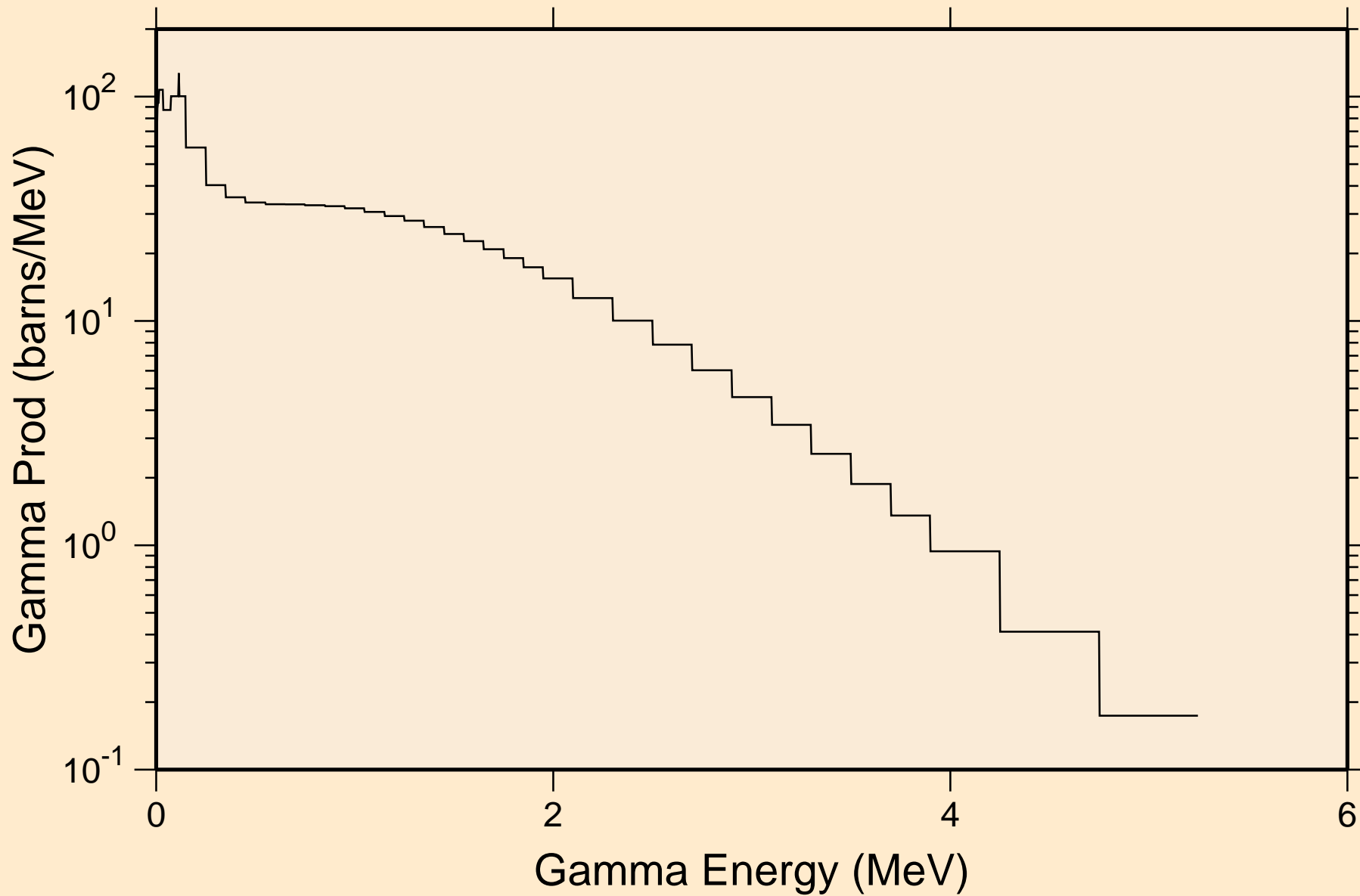


PA225 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

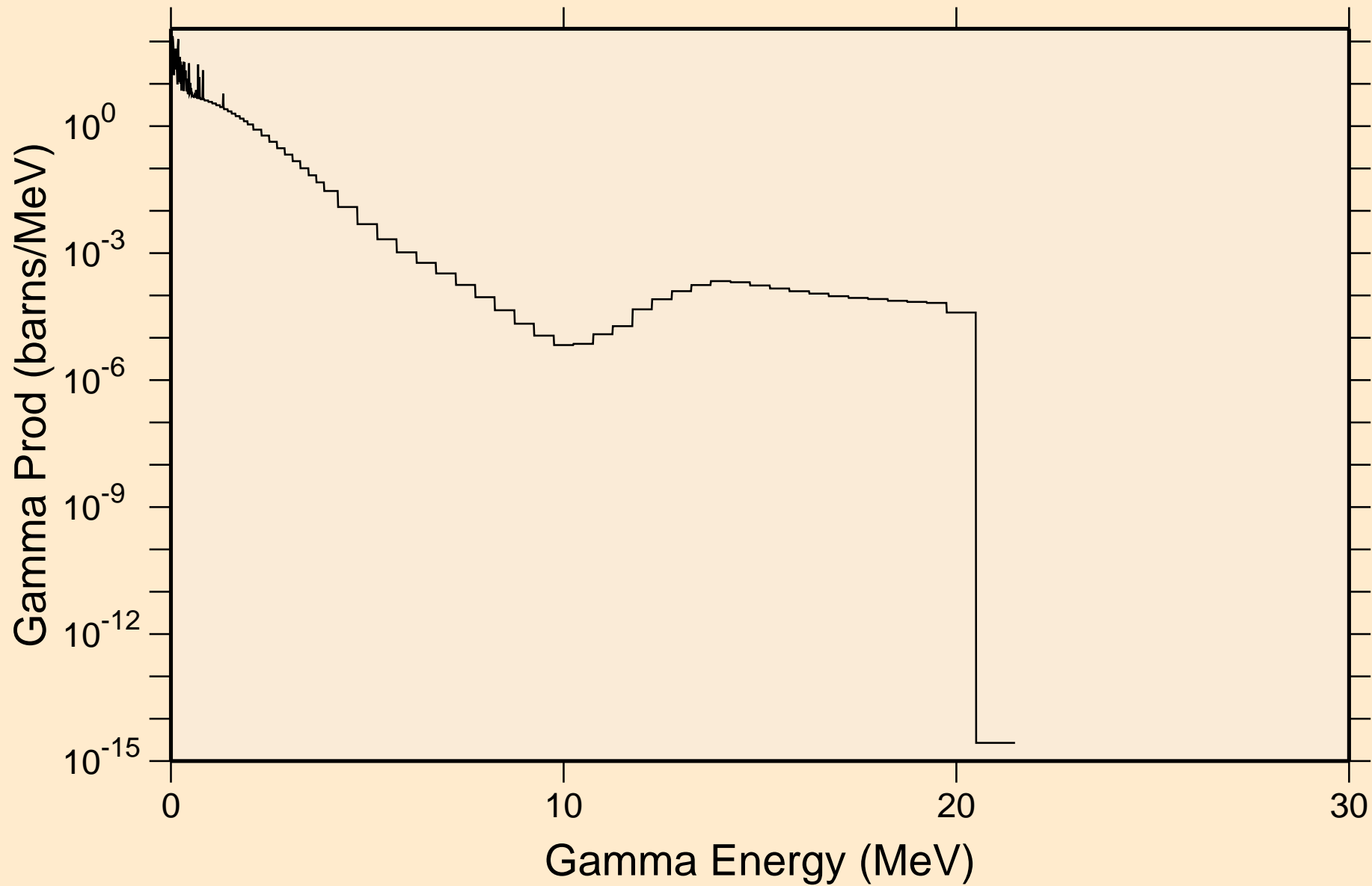




PA225 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

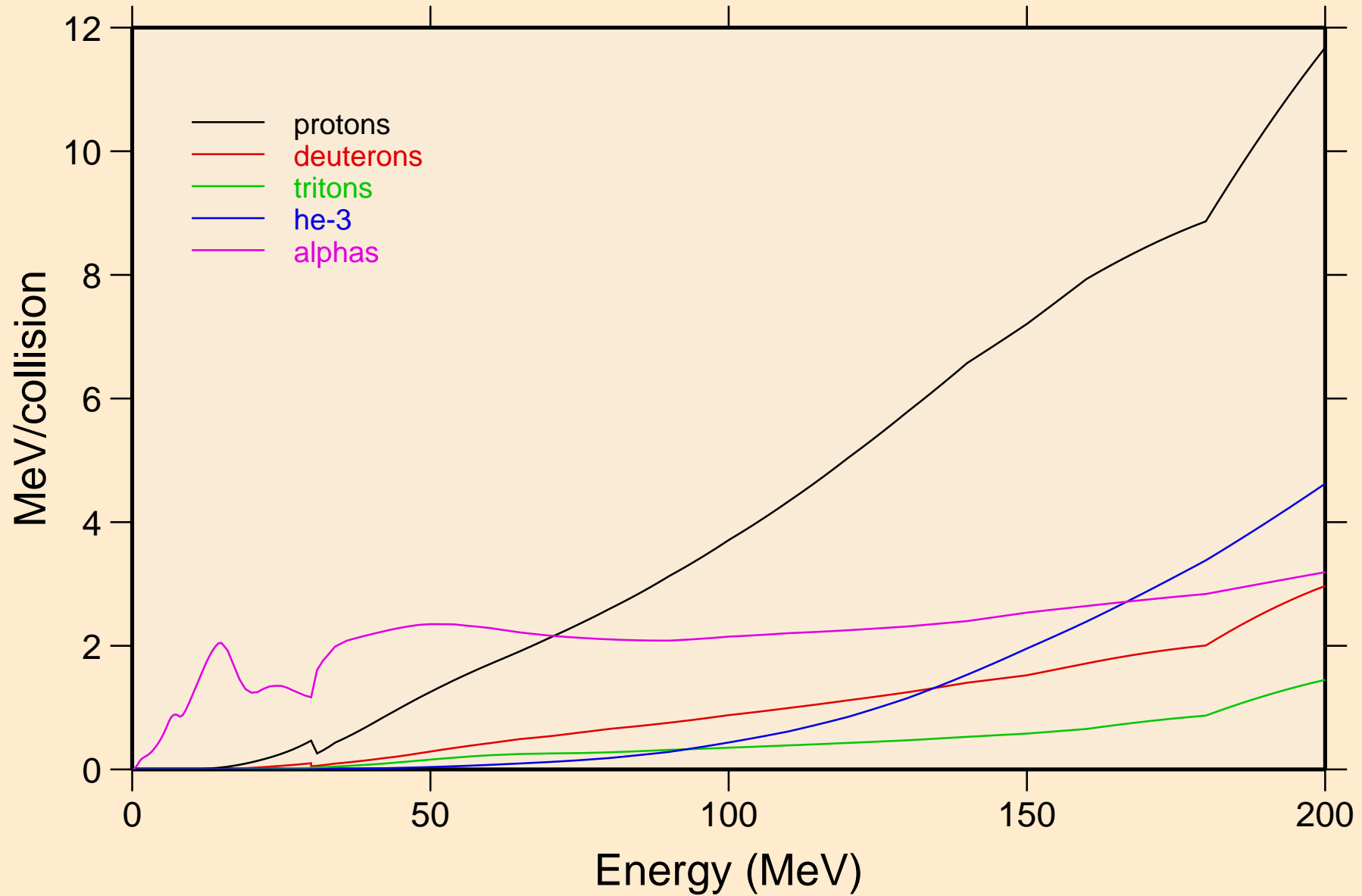


PA225 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



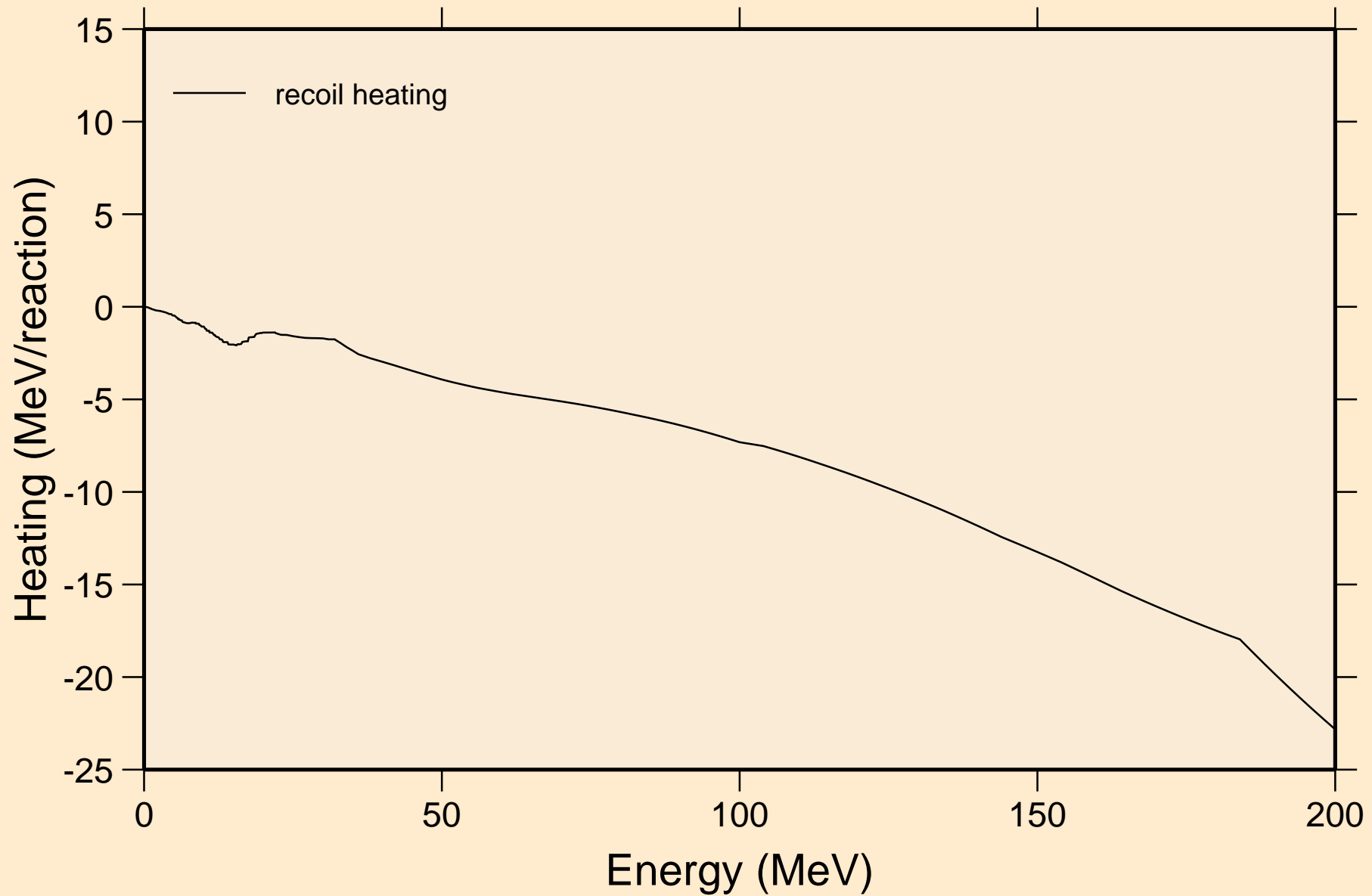
# PA225 NRG TENDL-2015, AKONING

## Particle heating contributions



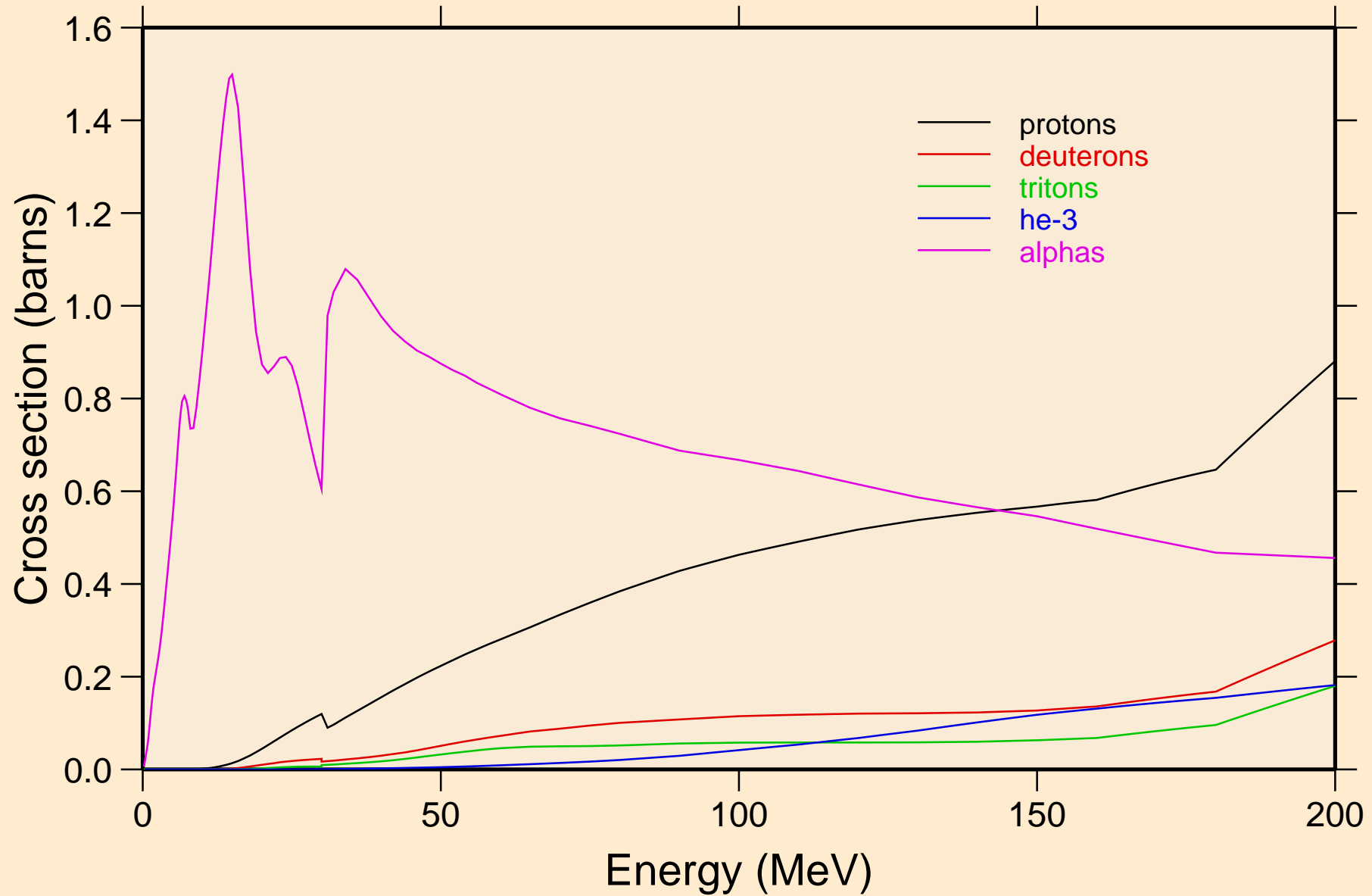
# PA225 NRG TENDL-2015, AKONING

## Recoil Heating

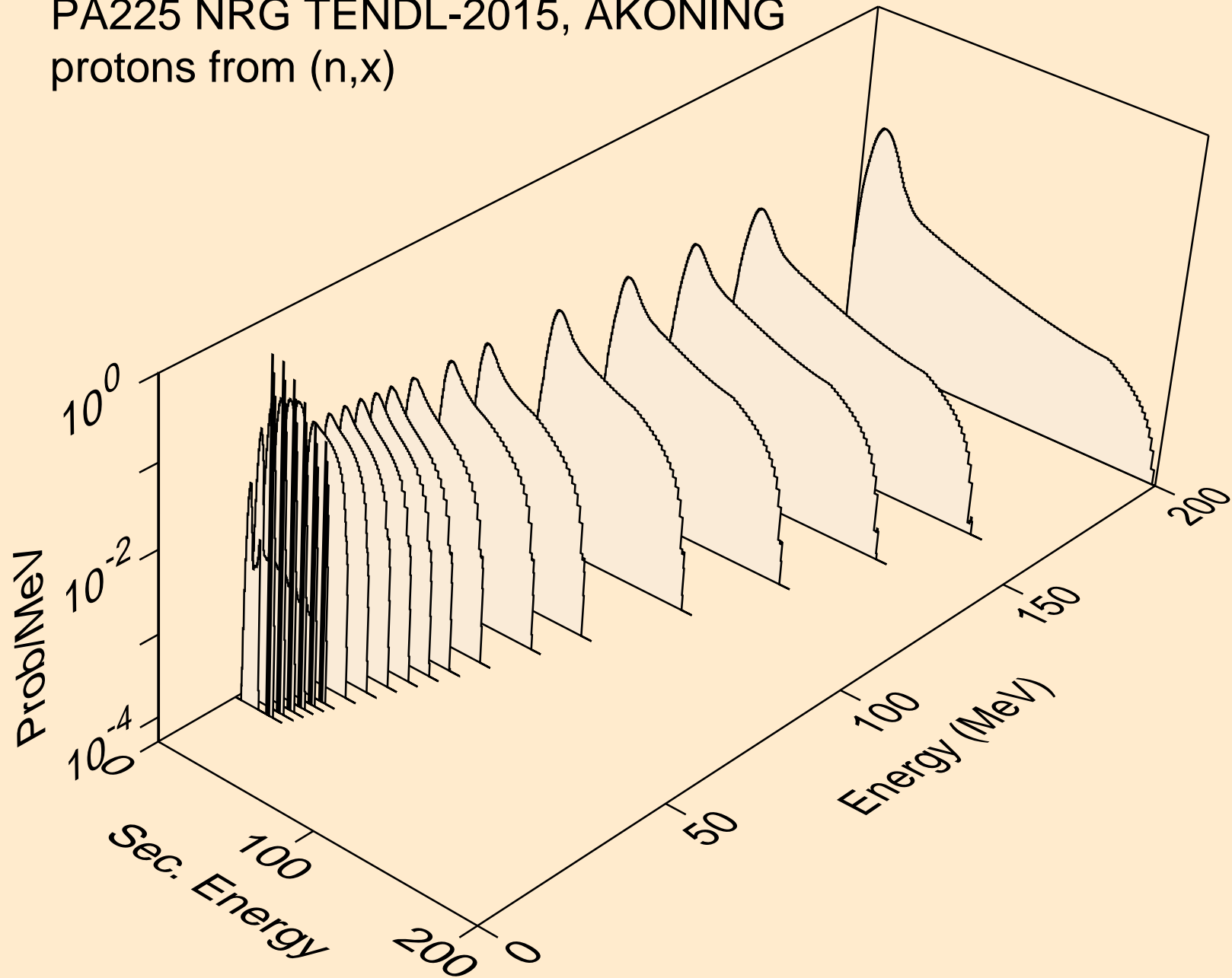


# PA225 NRG TENDL-2015, AKONING

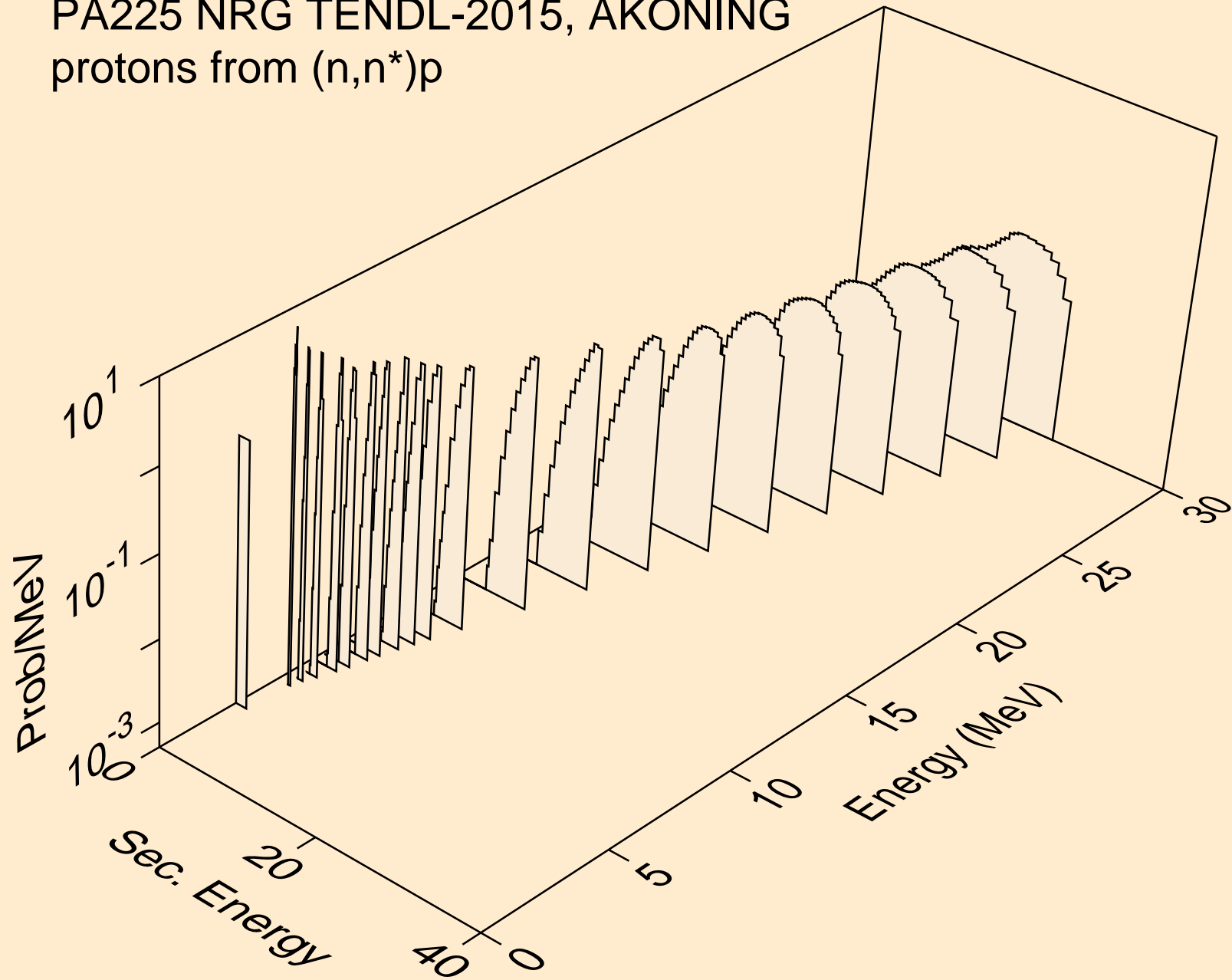
## Particle production cross sections



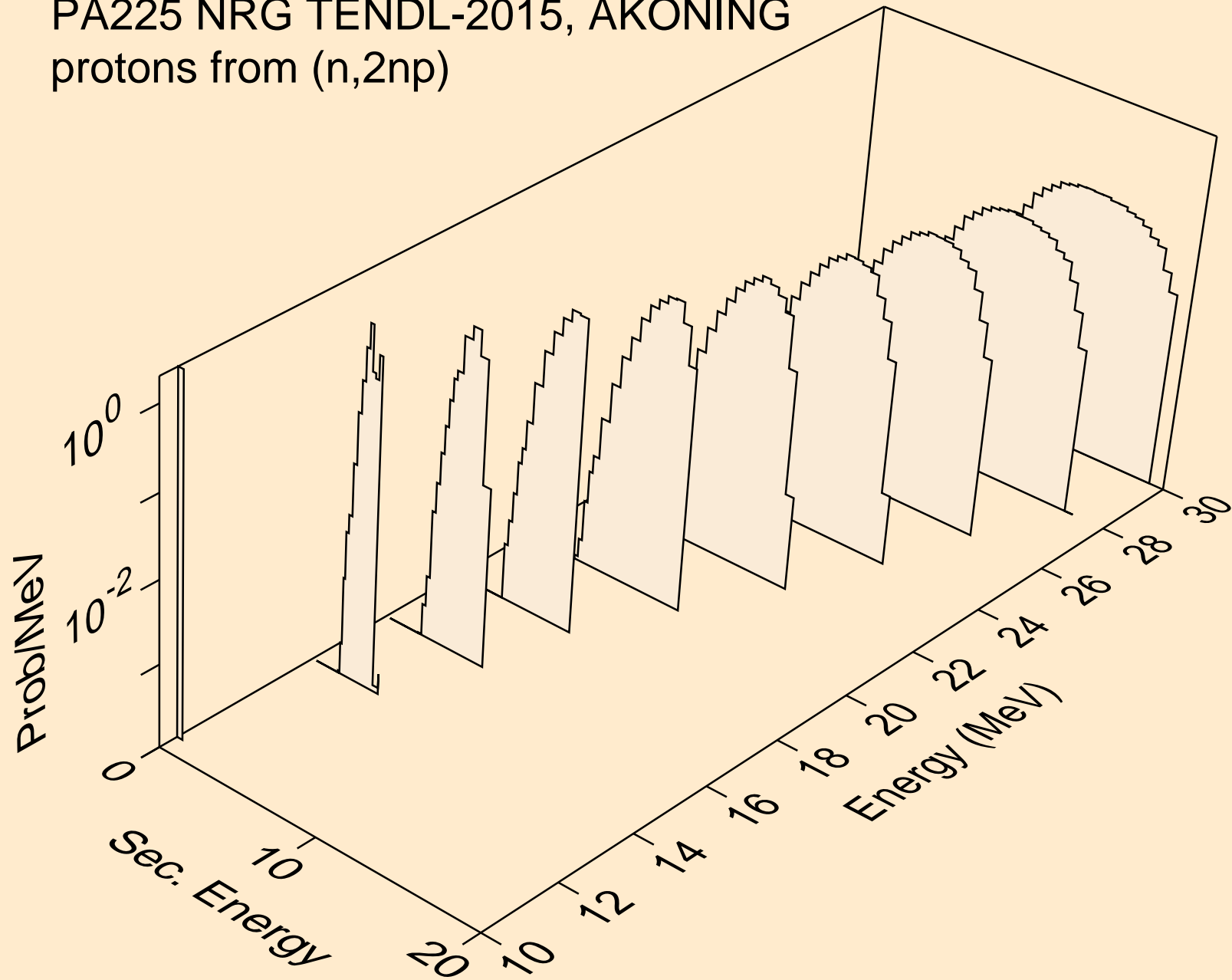
PA225 NRG TENDL-2015, AKONING  
protons from (n,x)



PA225 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

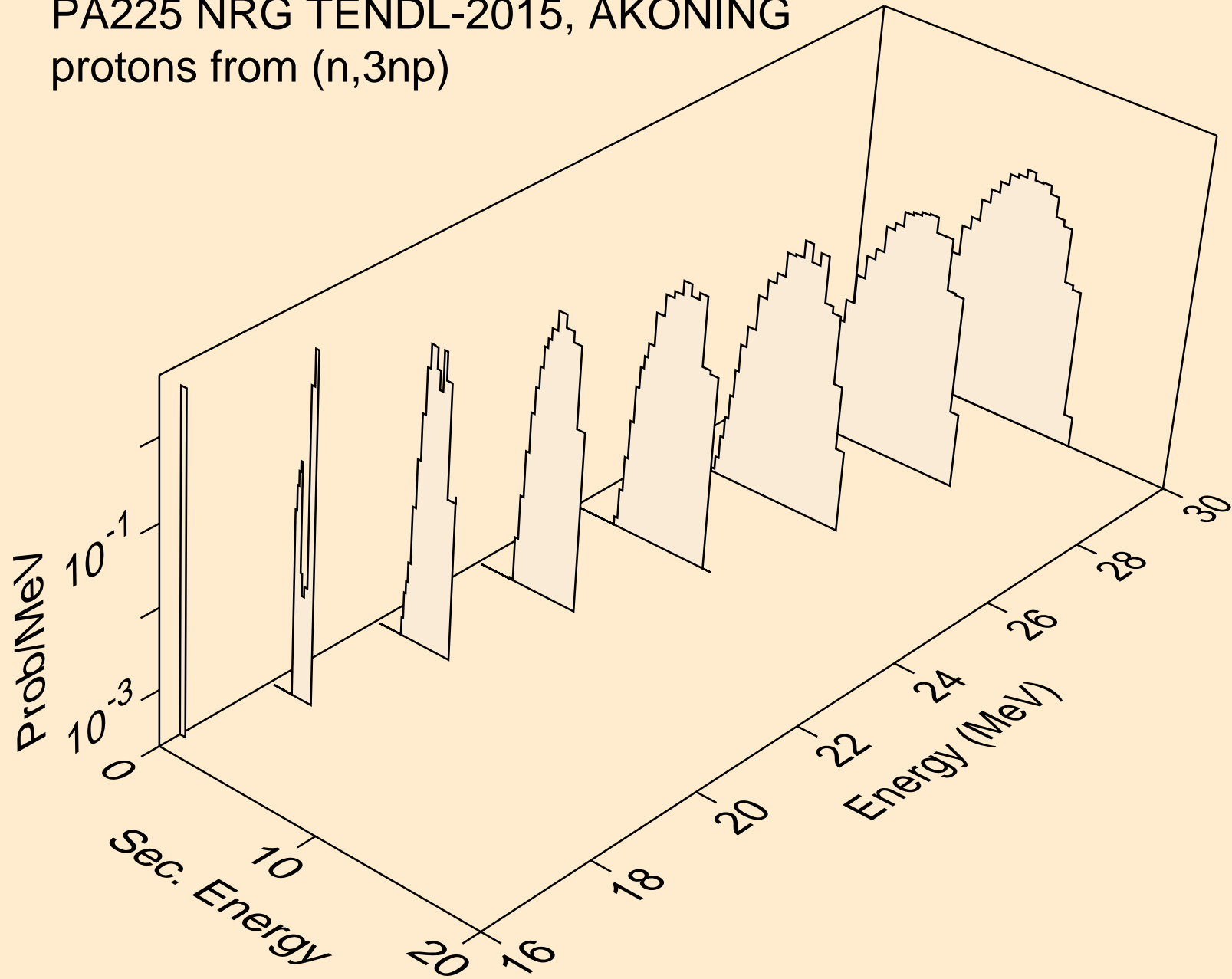


PA225 NRG TENDL-2015, AKONING  
protons from (n,2np)

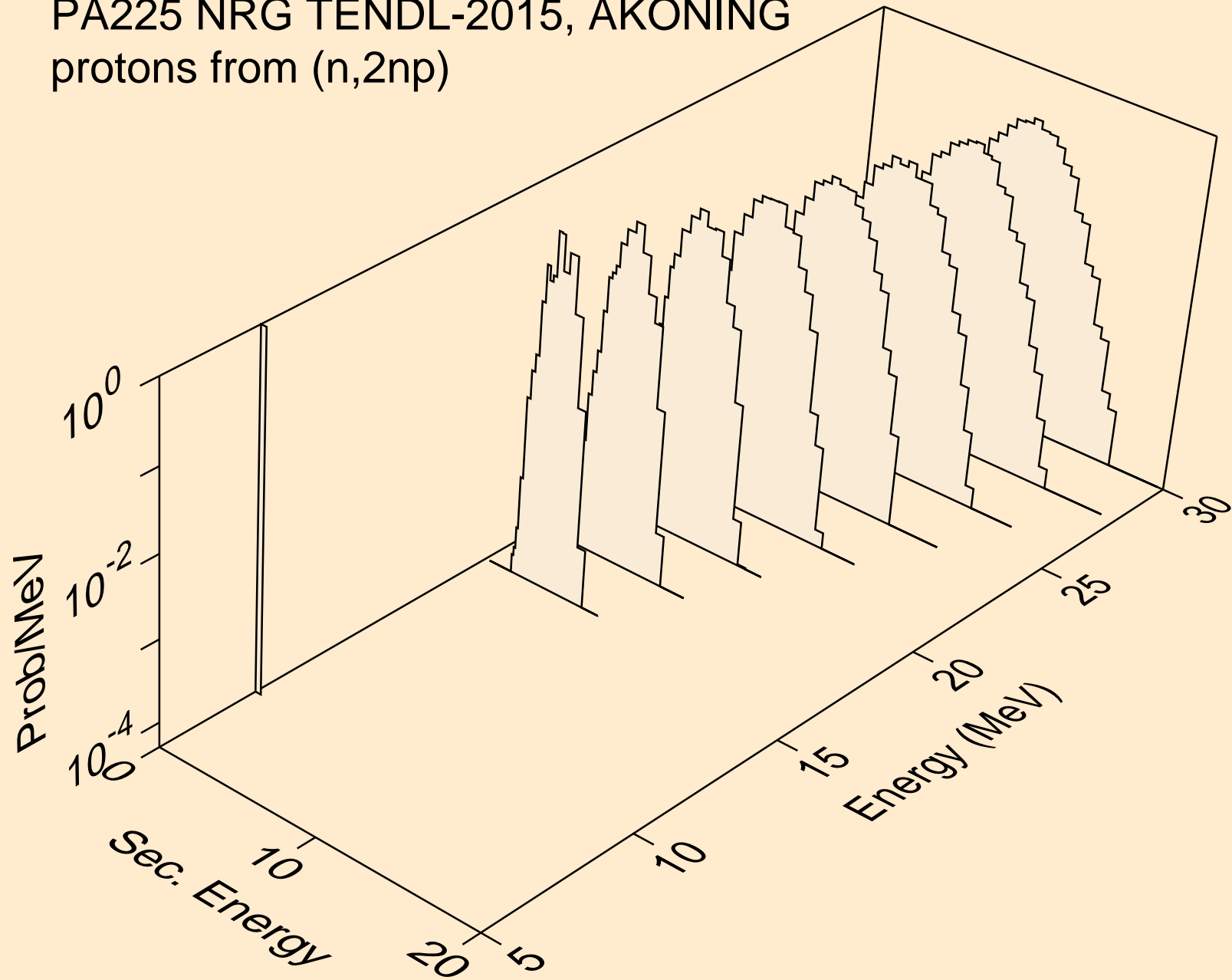




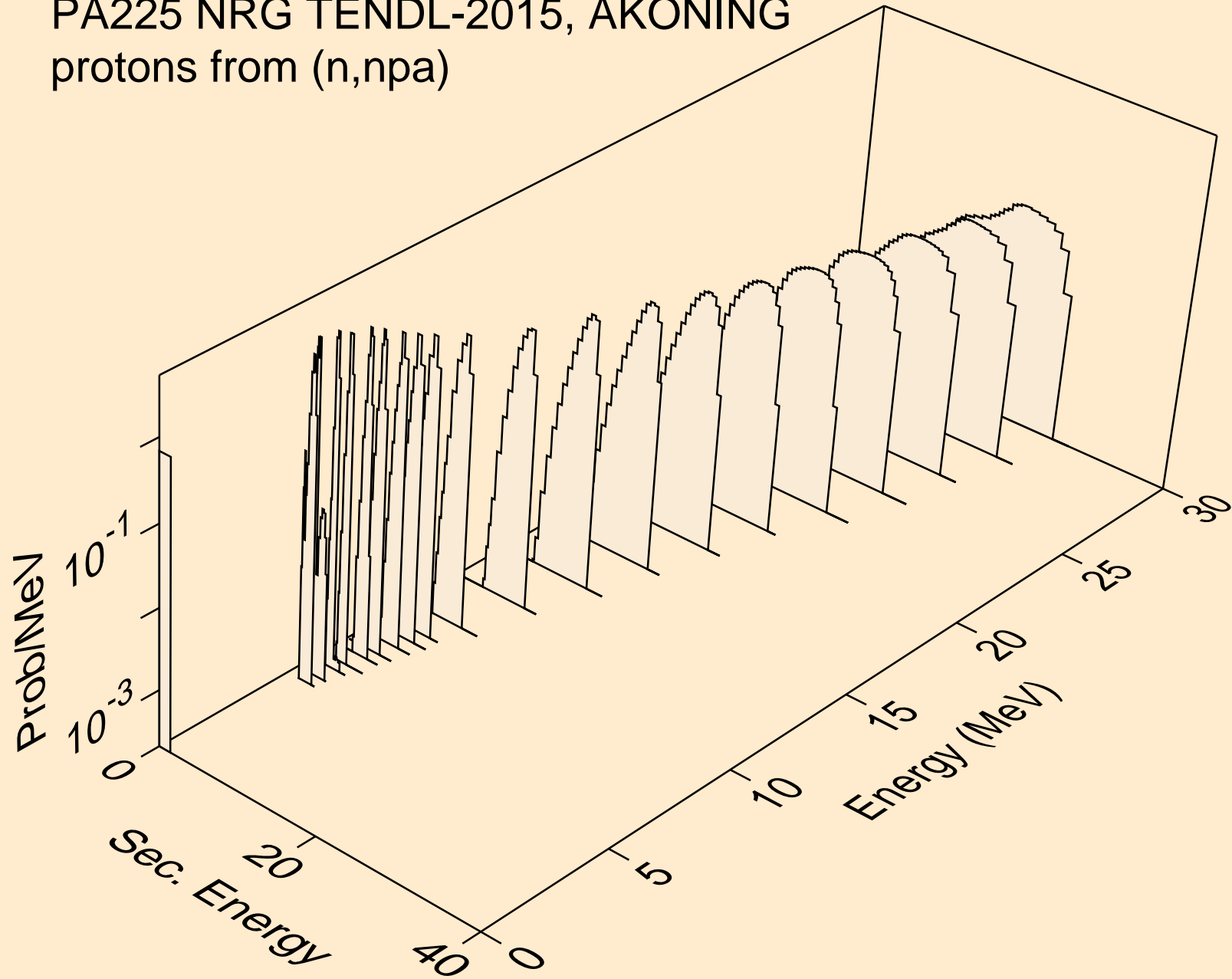
PA225 NRG TENDL-2015, AKONING  
protons from (n,3np)



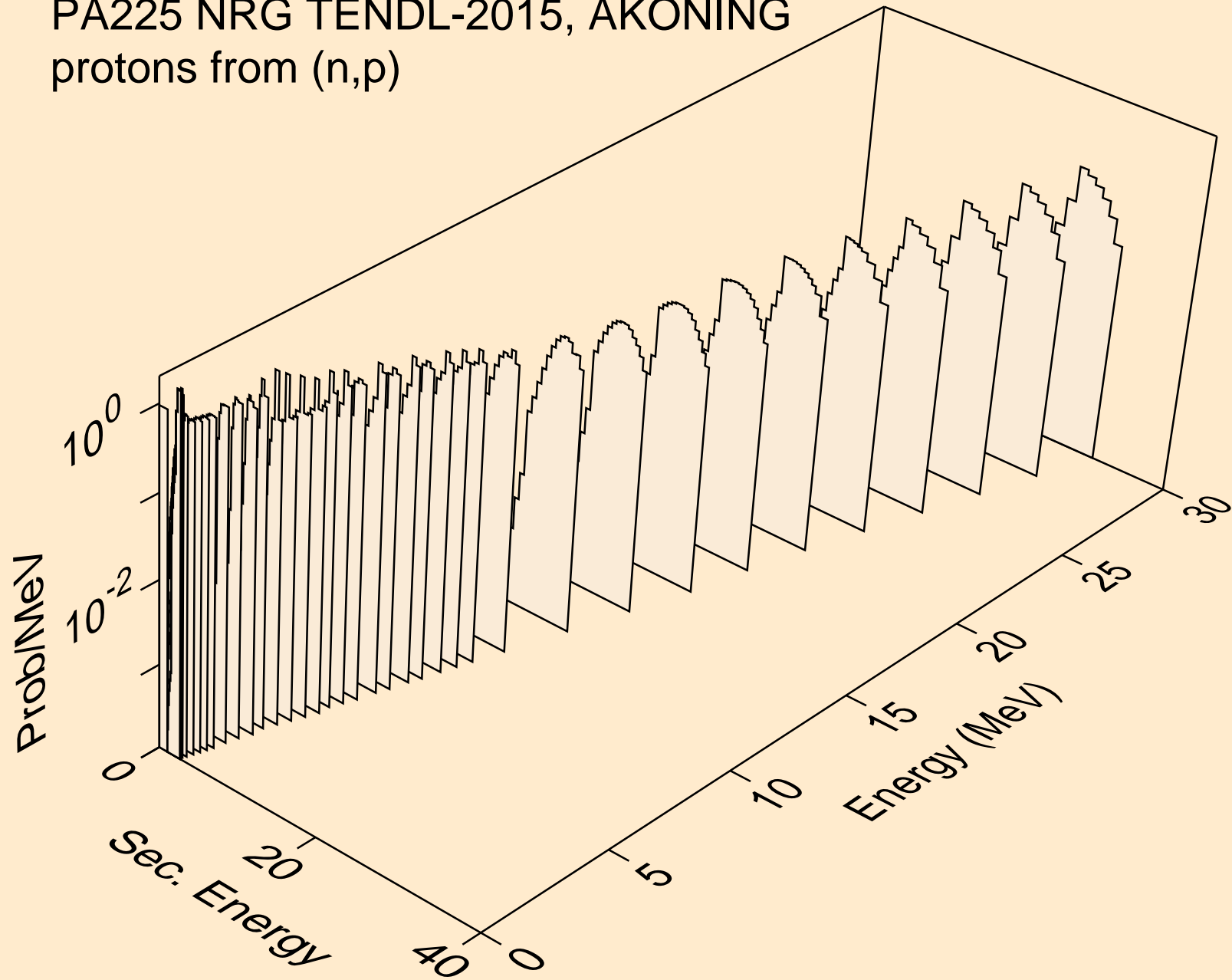
PA225 NRG TENDL-2015, AKONING  
protons from (n,2np)



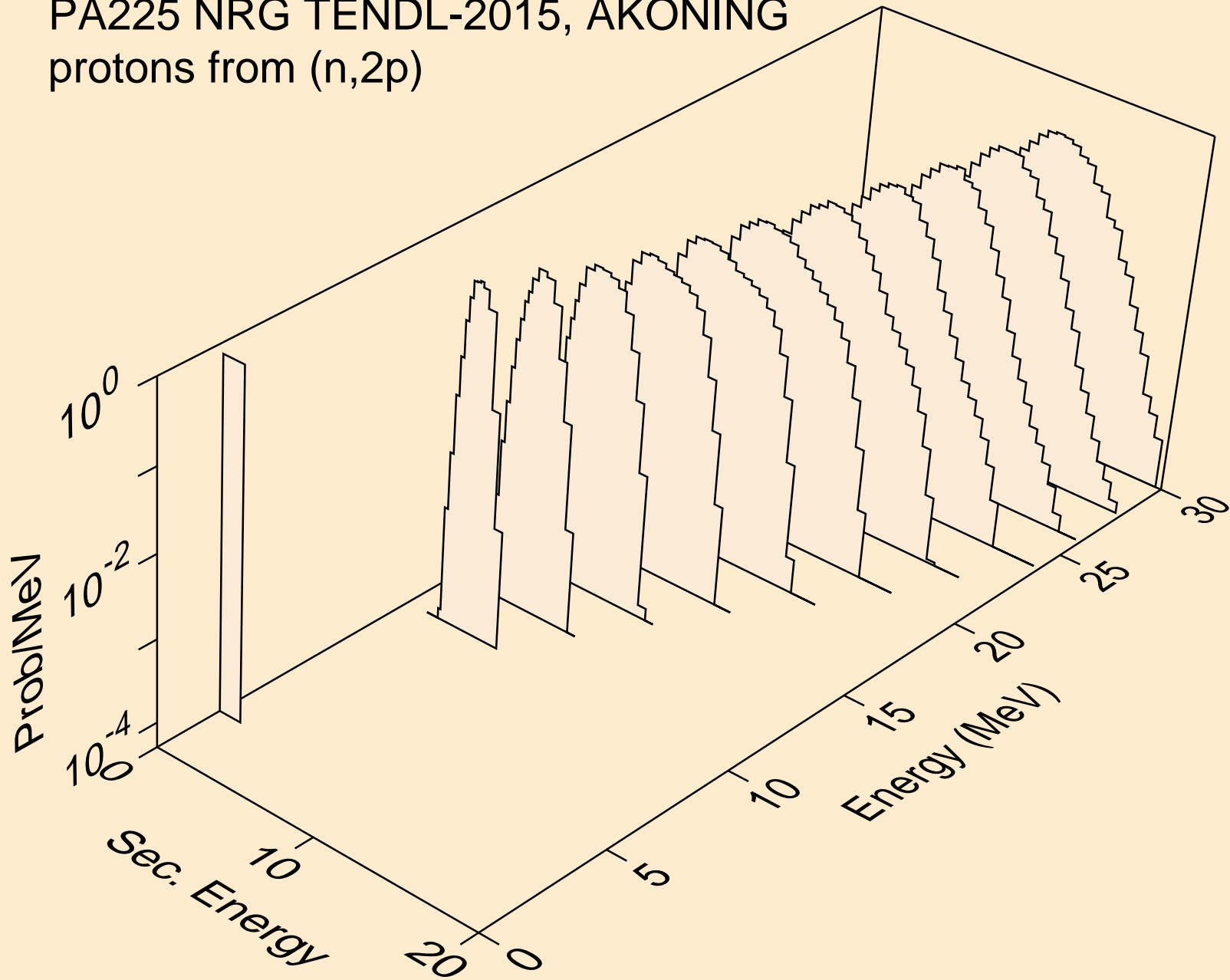
PA225 NRG TENDL-2015, AKONING  
protons from (n,npa)



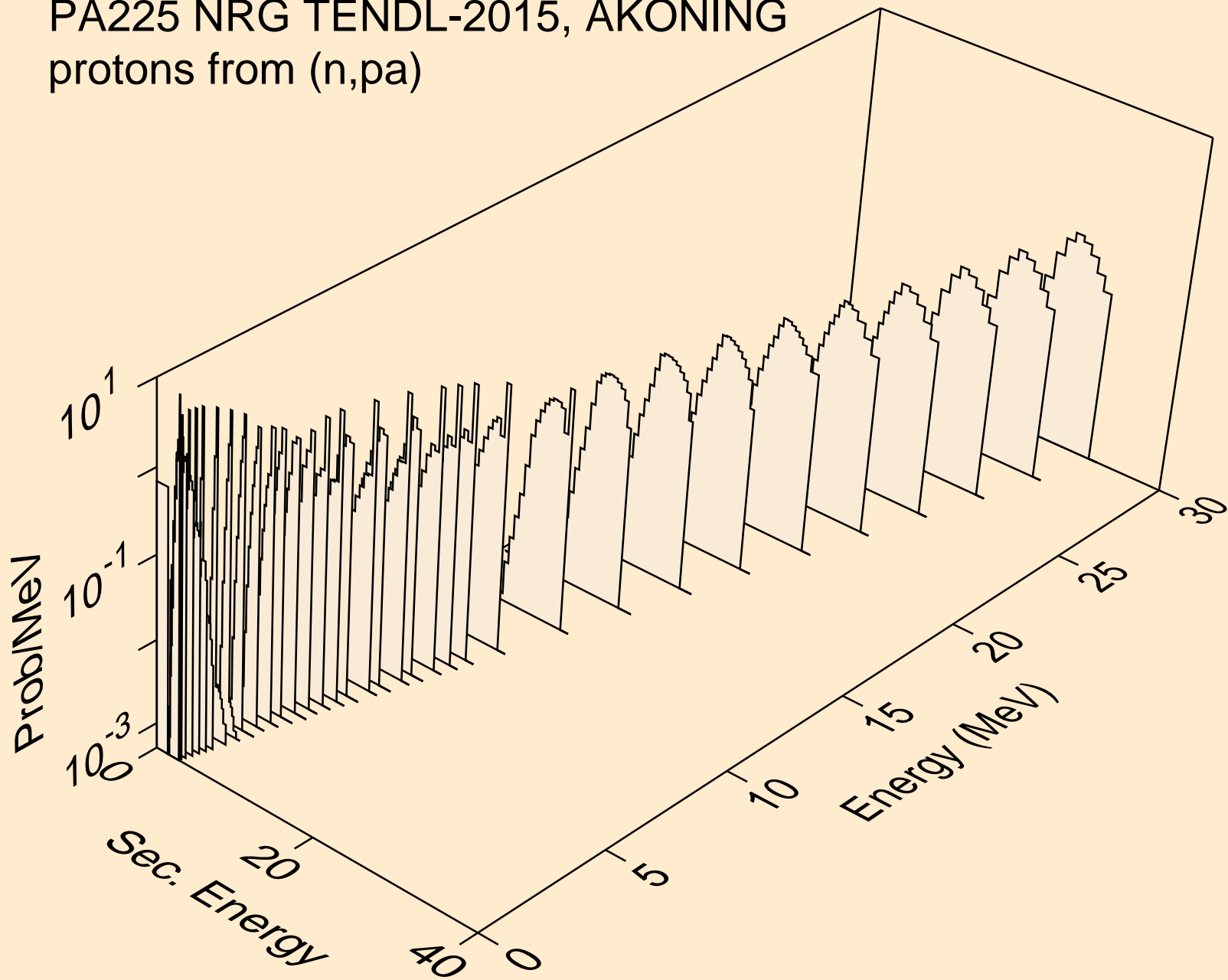
PA225 NRG TENDL-2015, AKONING  
protons from (n,p)



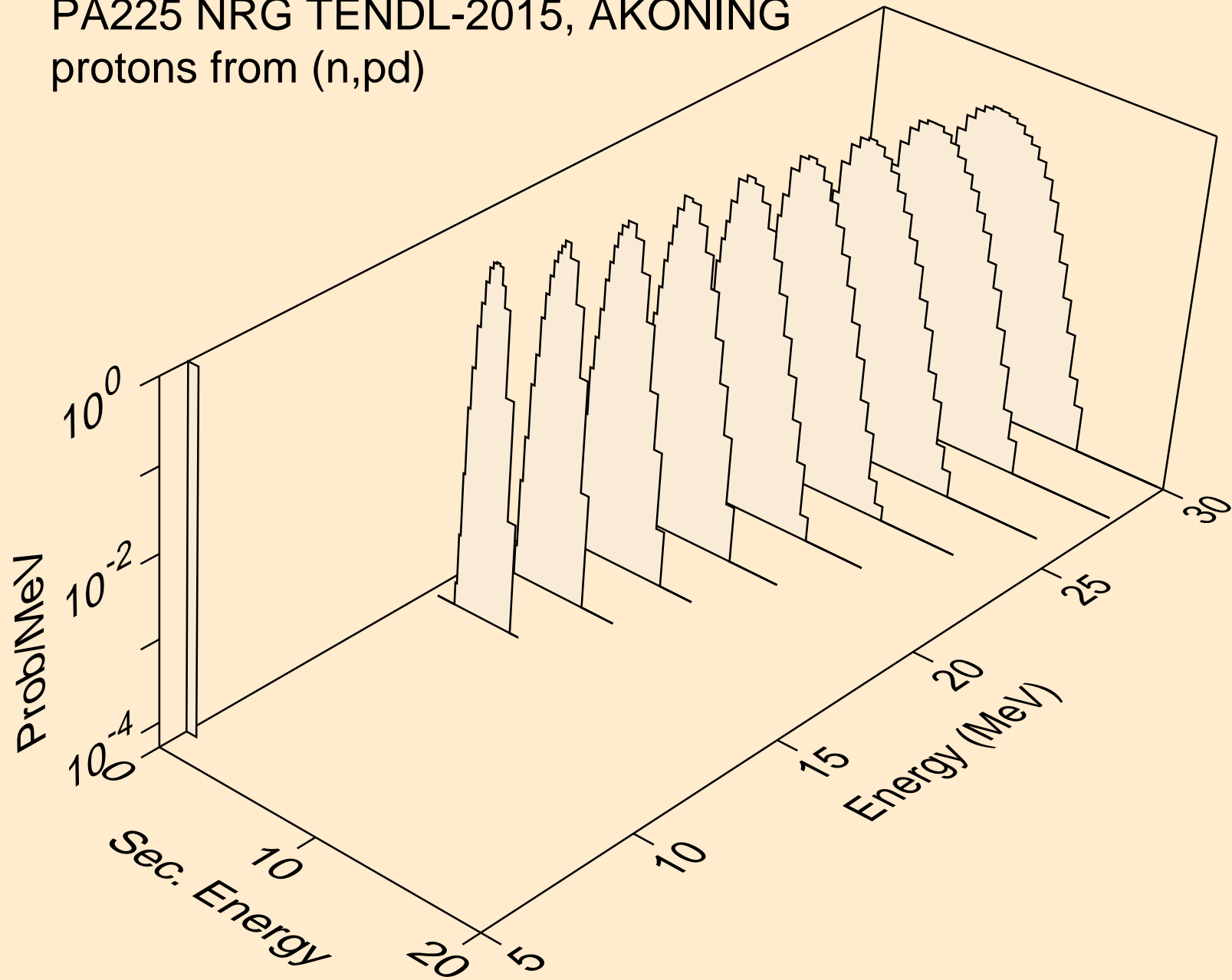
PA225 NRG TENDL-2015, AKONING  
protons from (n,2p)



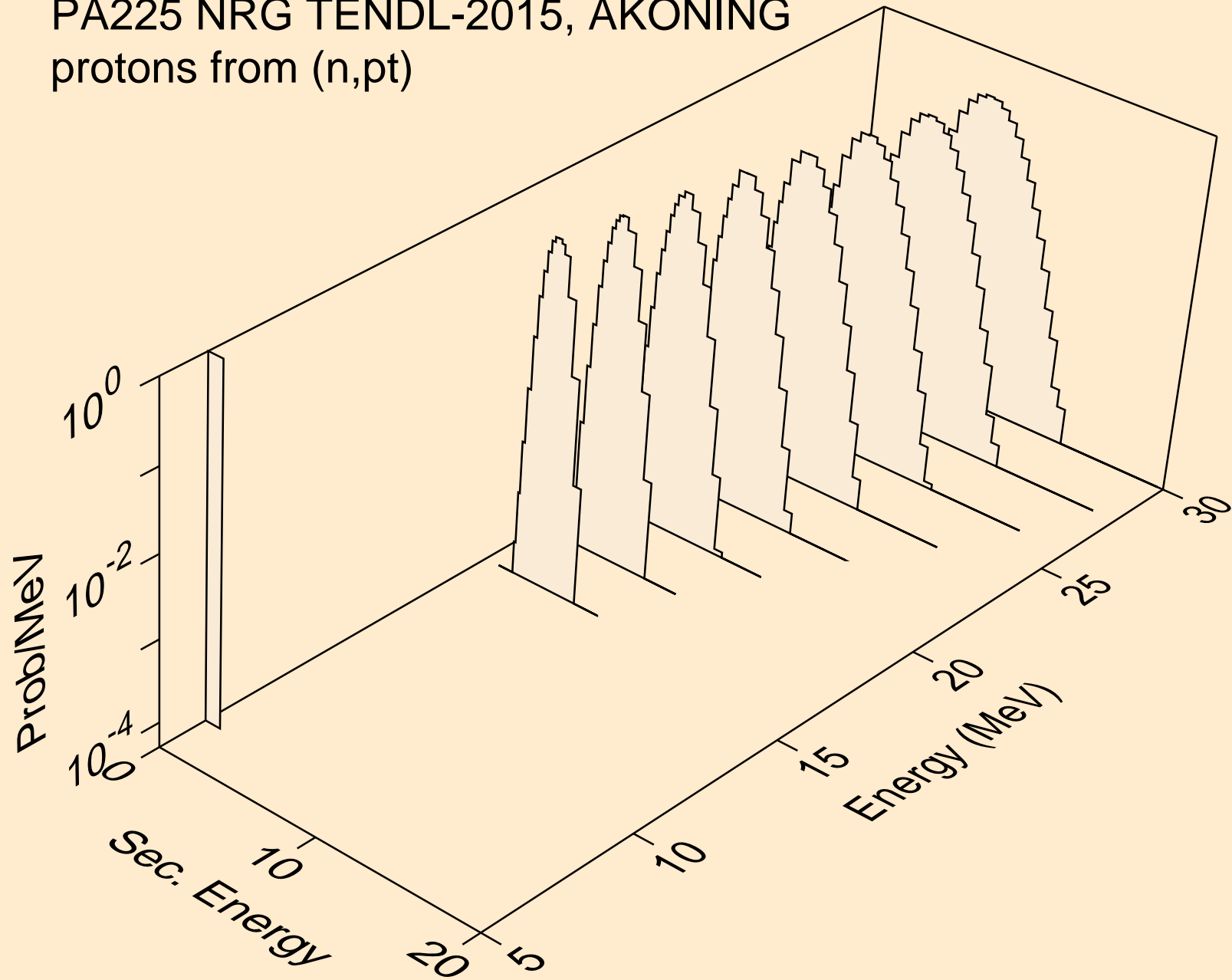
PA225 NRG TENDL-2015, AKONING  
protons from (n,pa)



PA225 NRG TENDL-2015, AKONING  
protons from (n,pd)

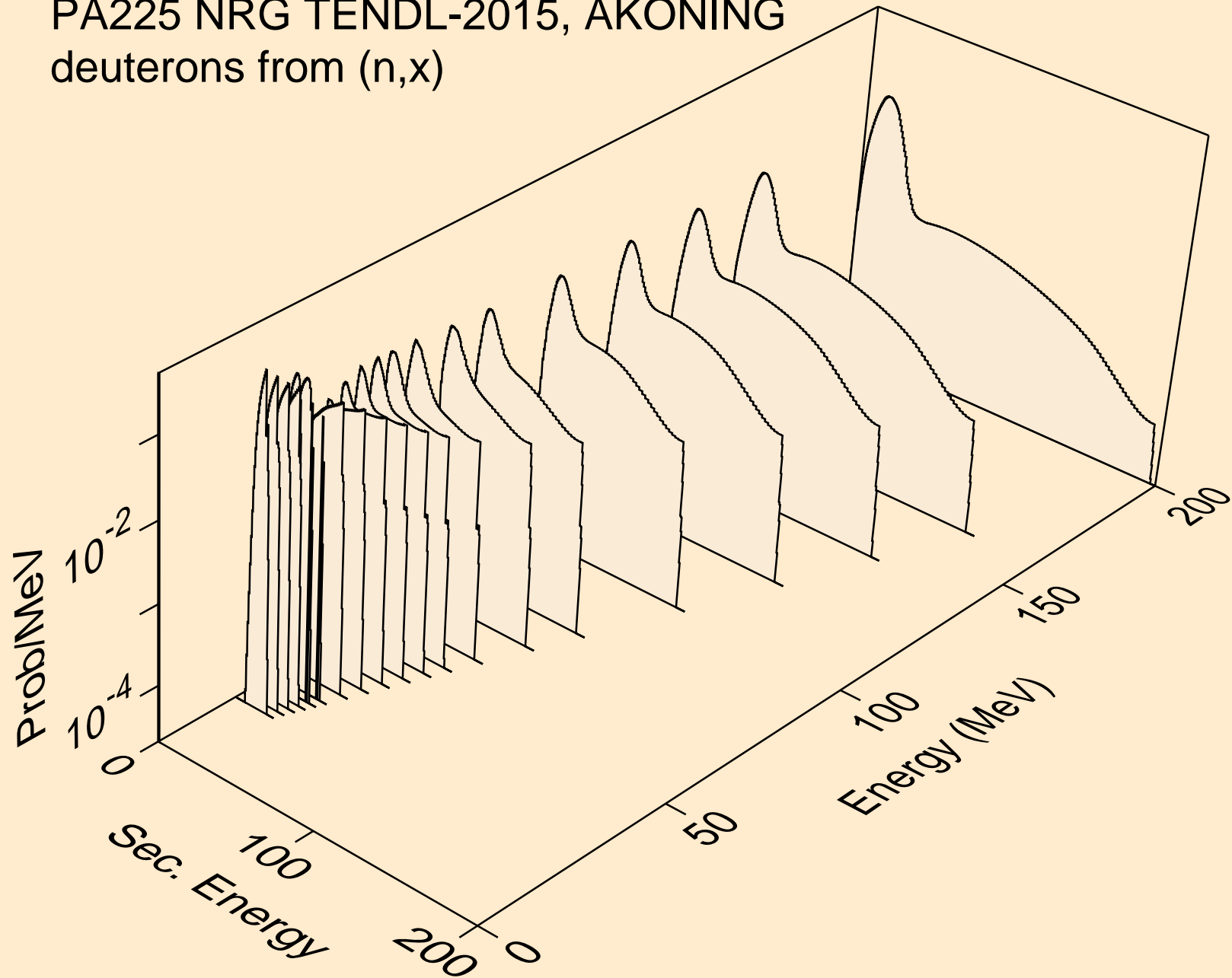


PA225 NRG TENDL-2015, AKONING  
protons from (n,pt)

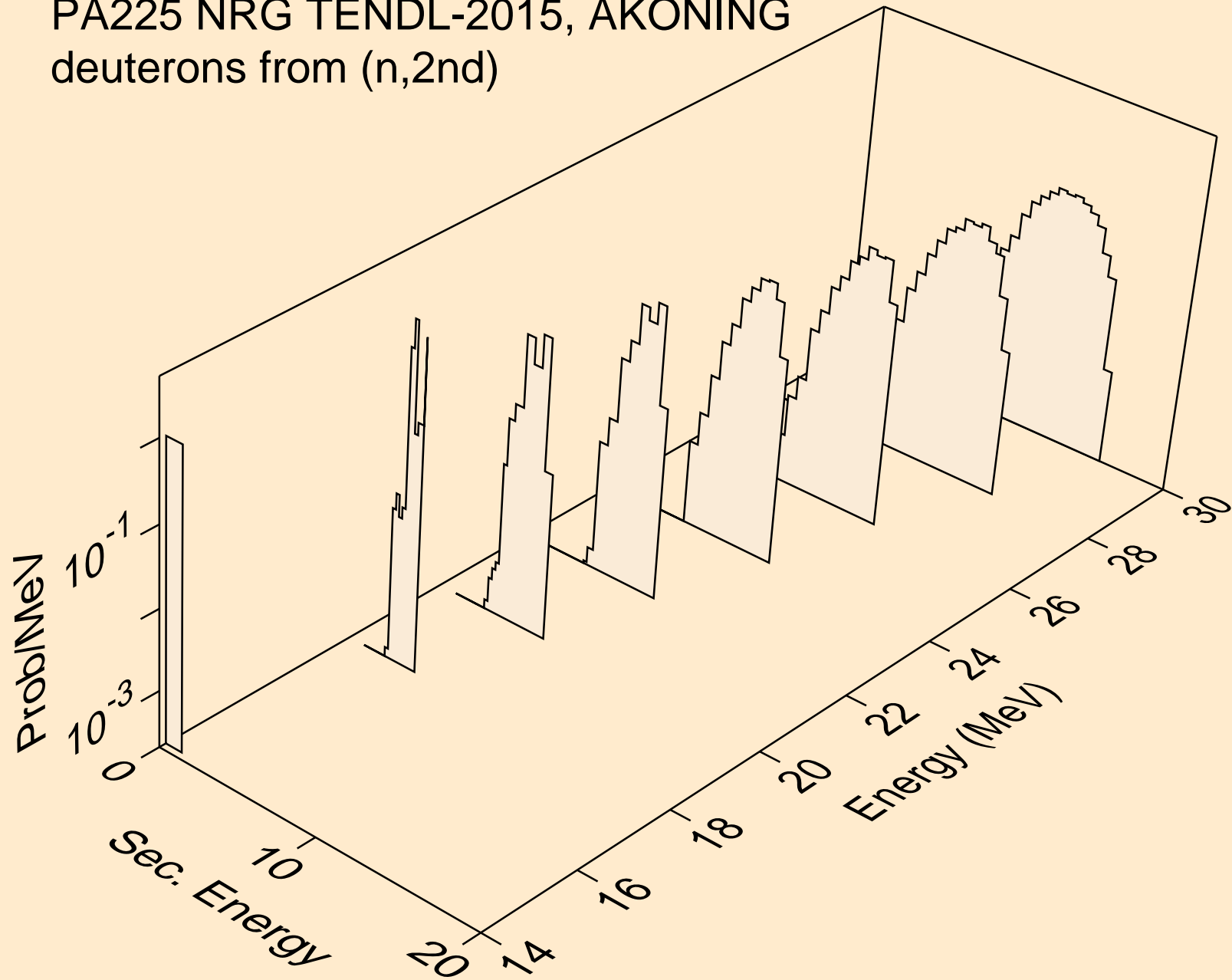




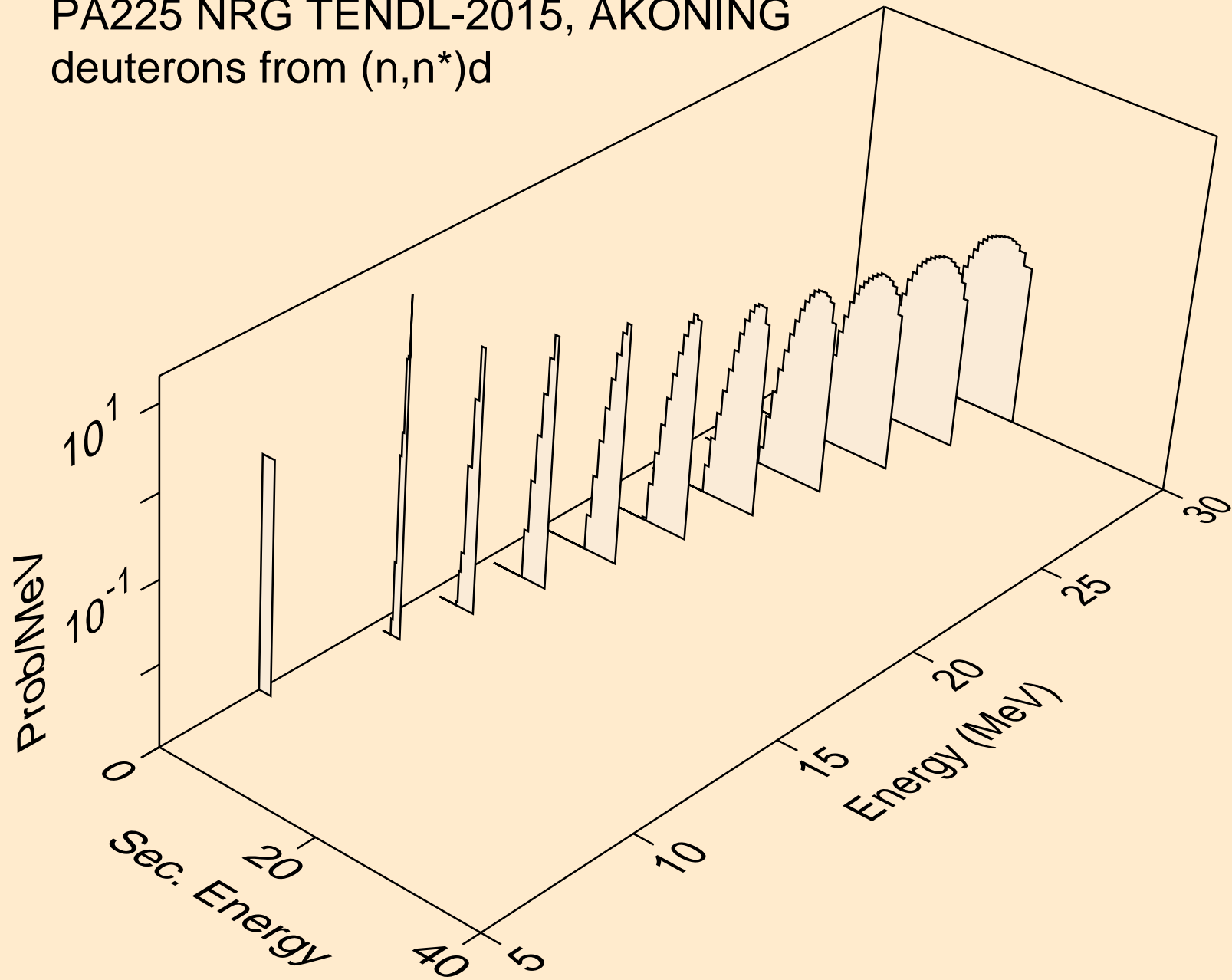
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,x)



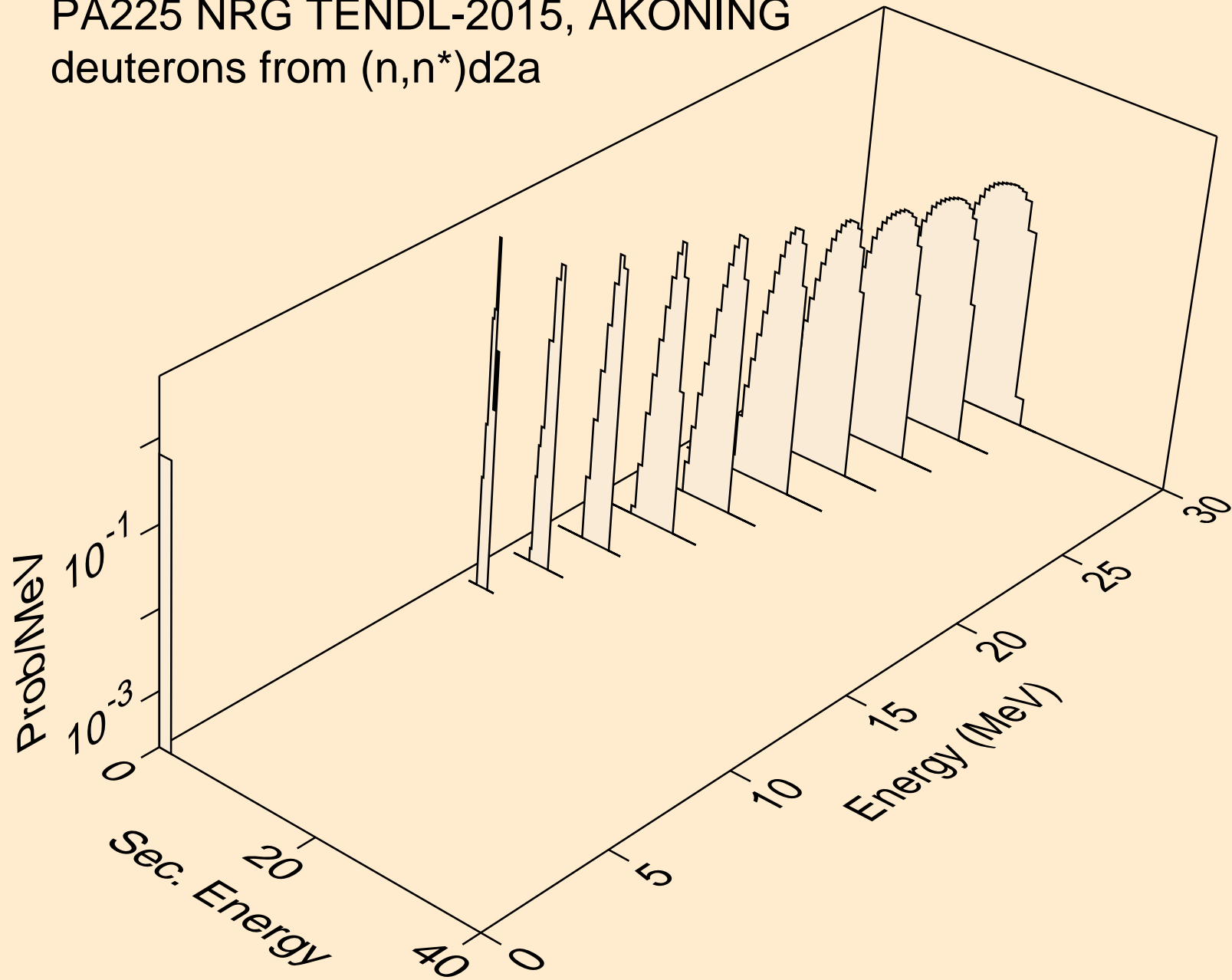
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



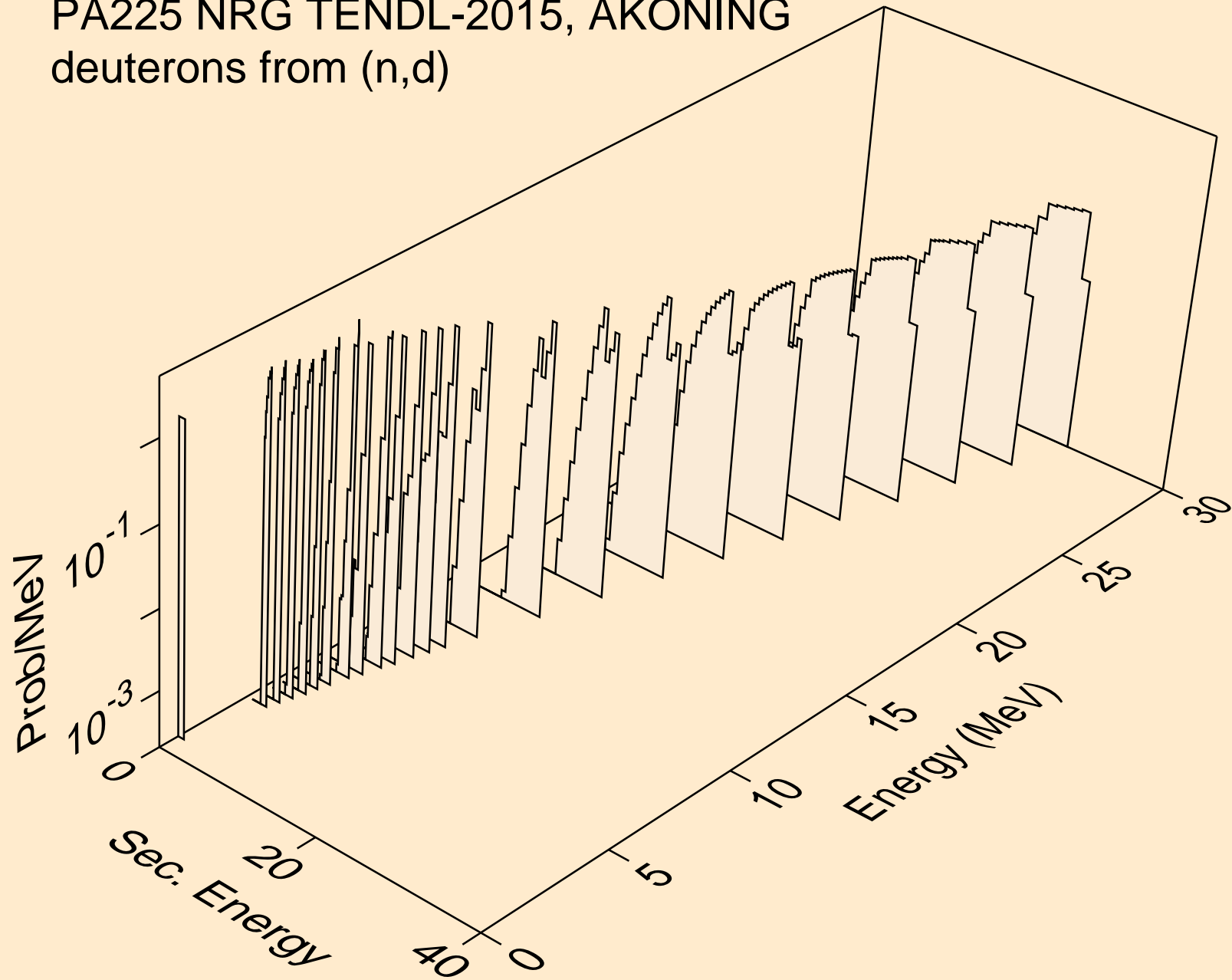
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



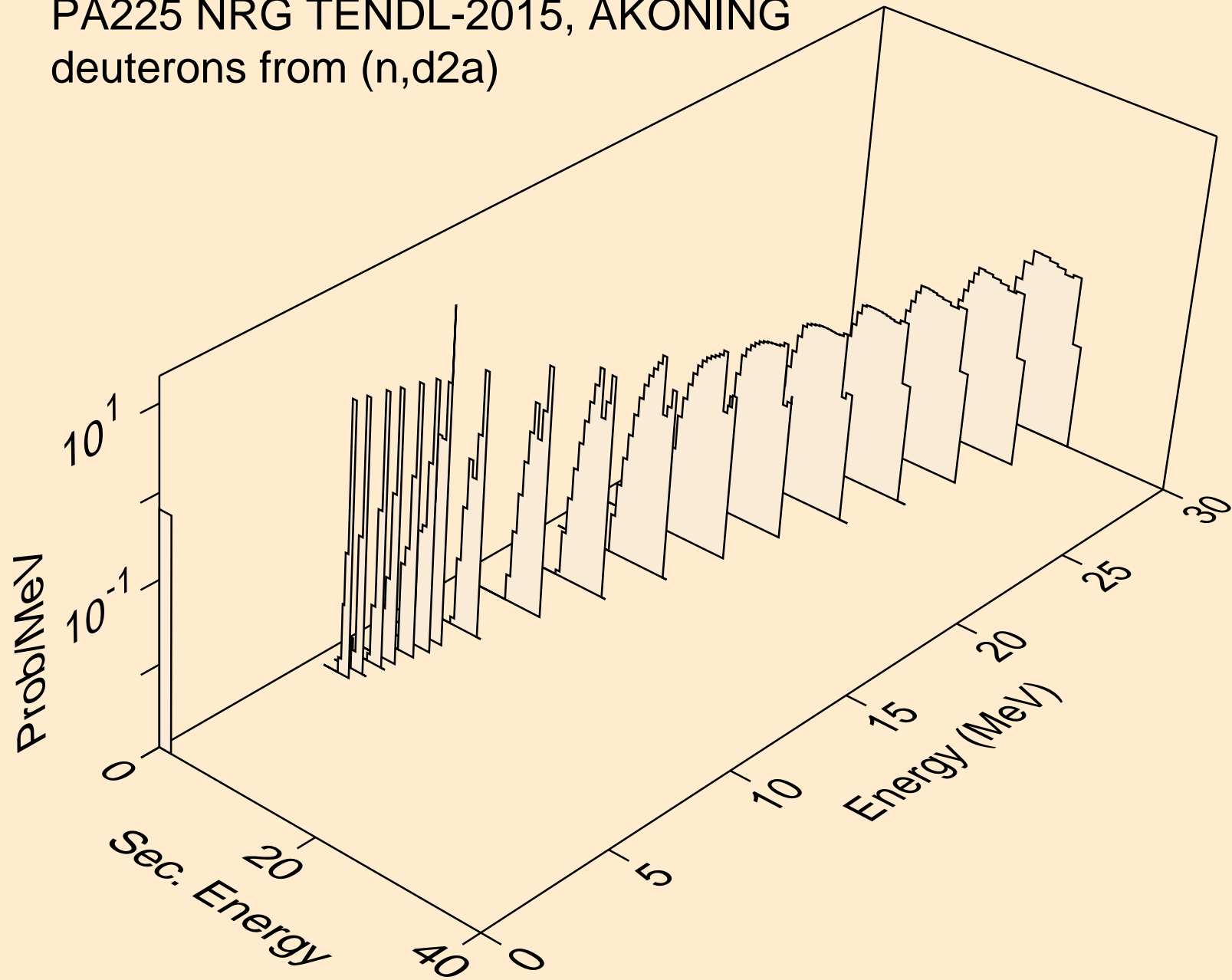
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



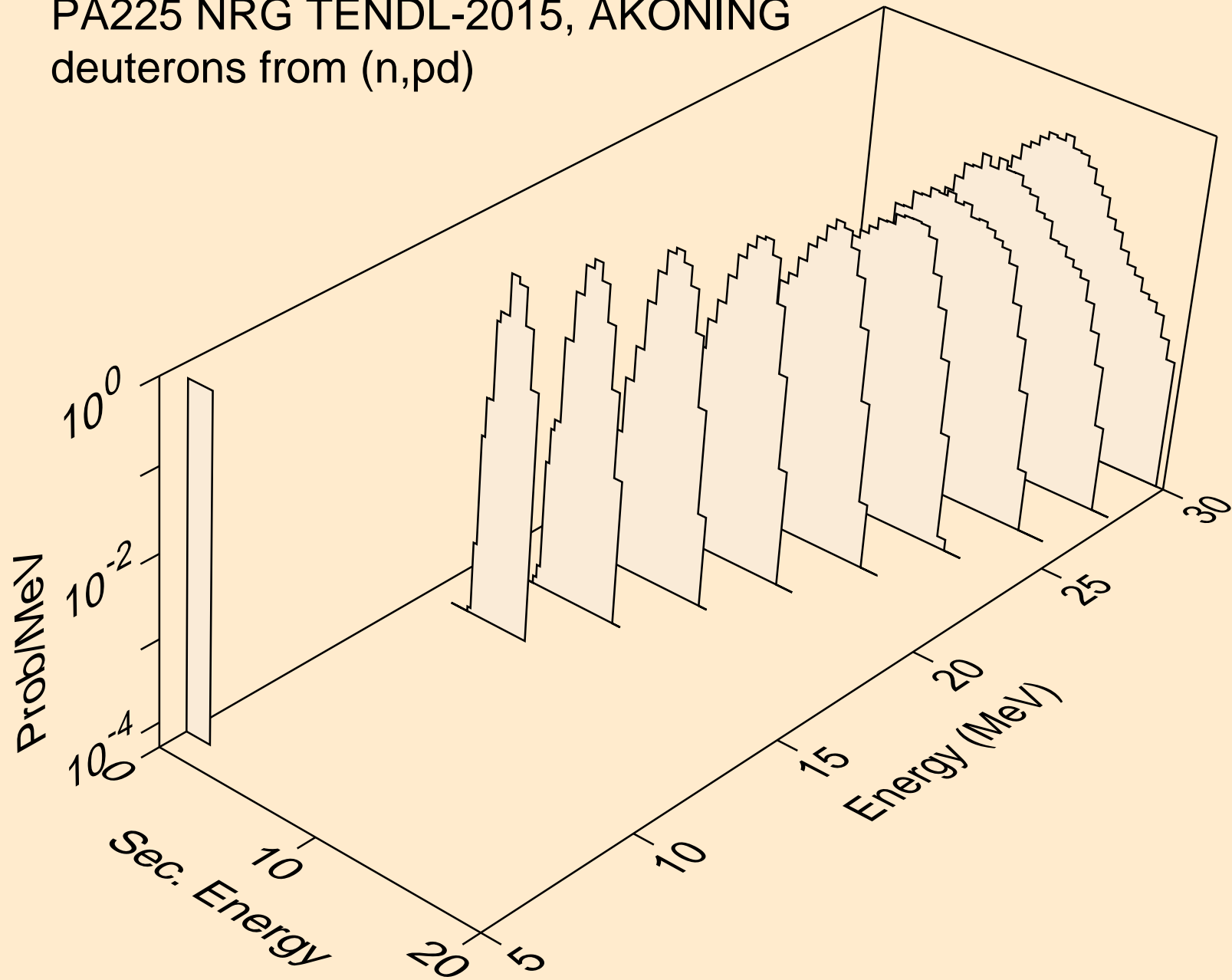
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,d)



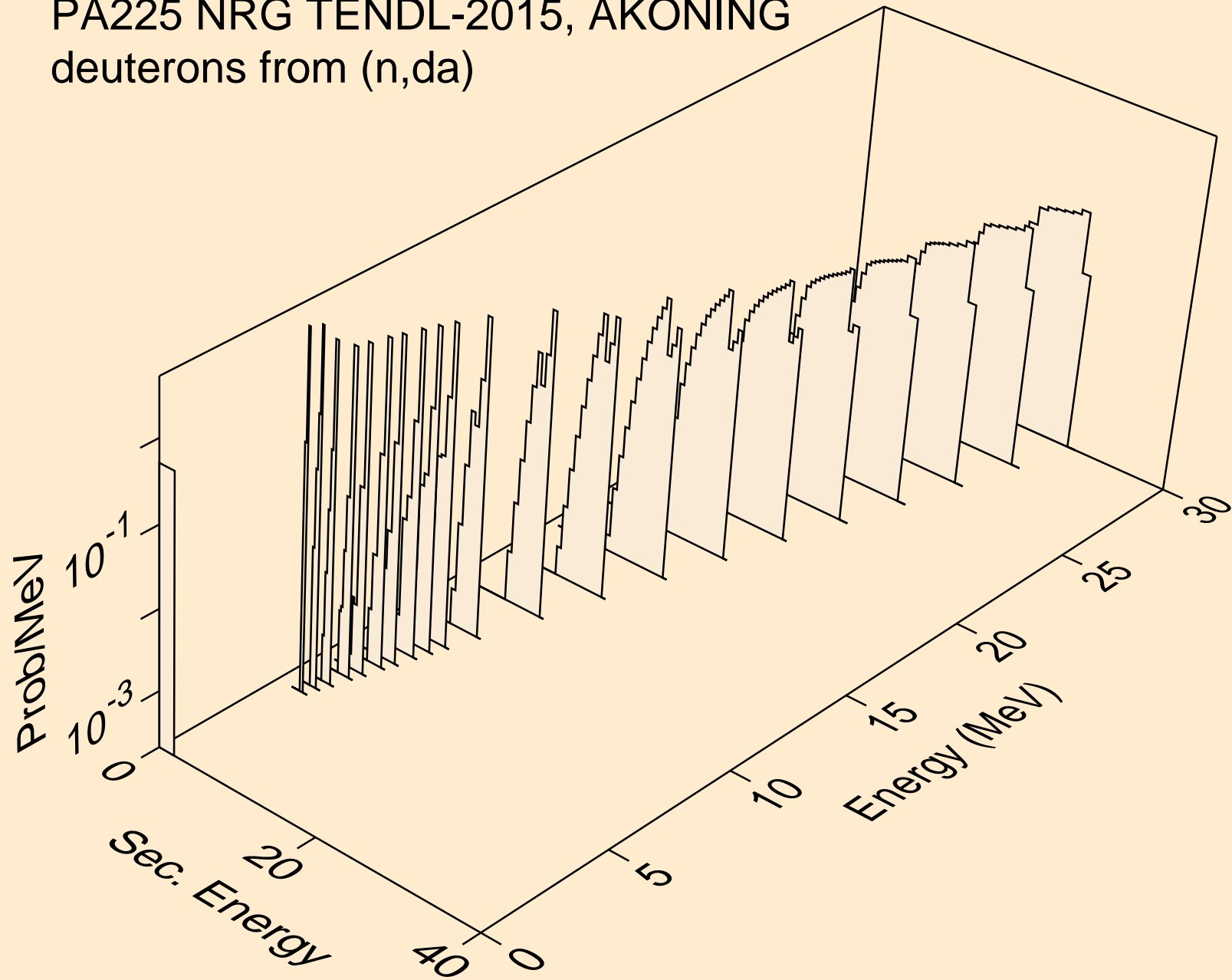
PA225 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



PA225 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

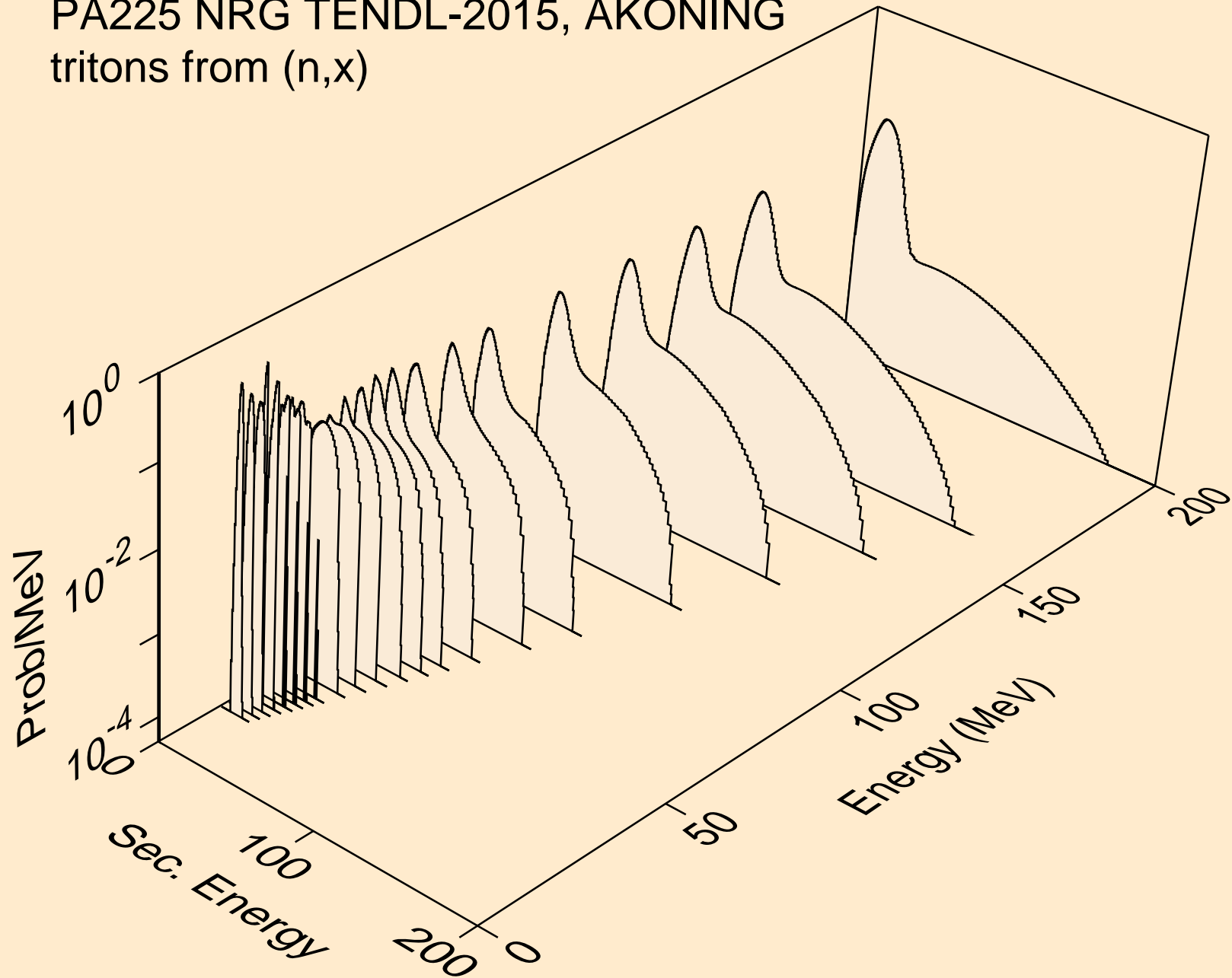


PA225 NRG TENDL-2015, AKONING  
deuterons from (n,da)

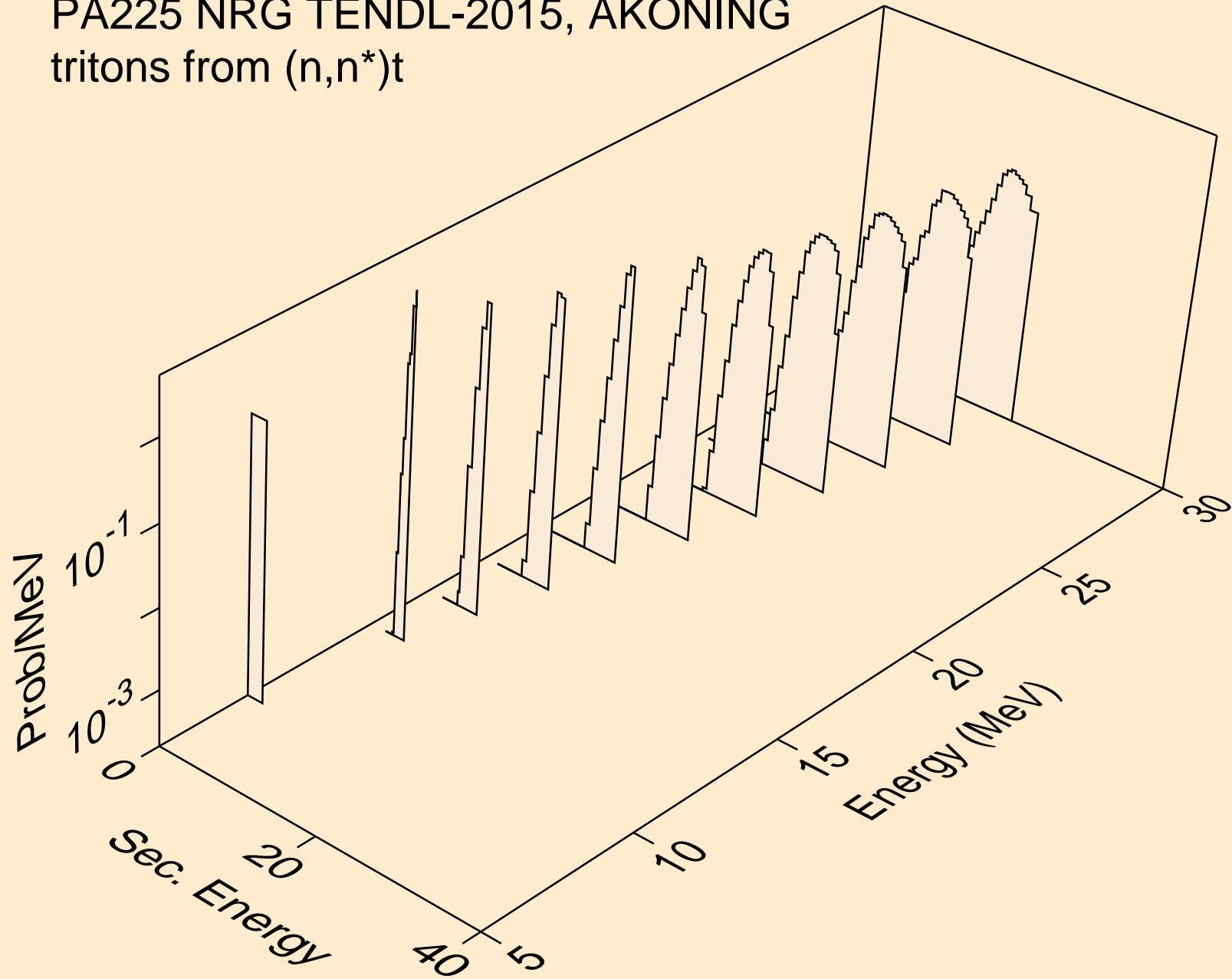




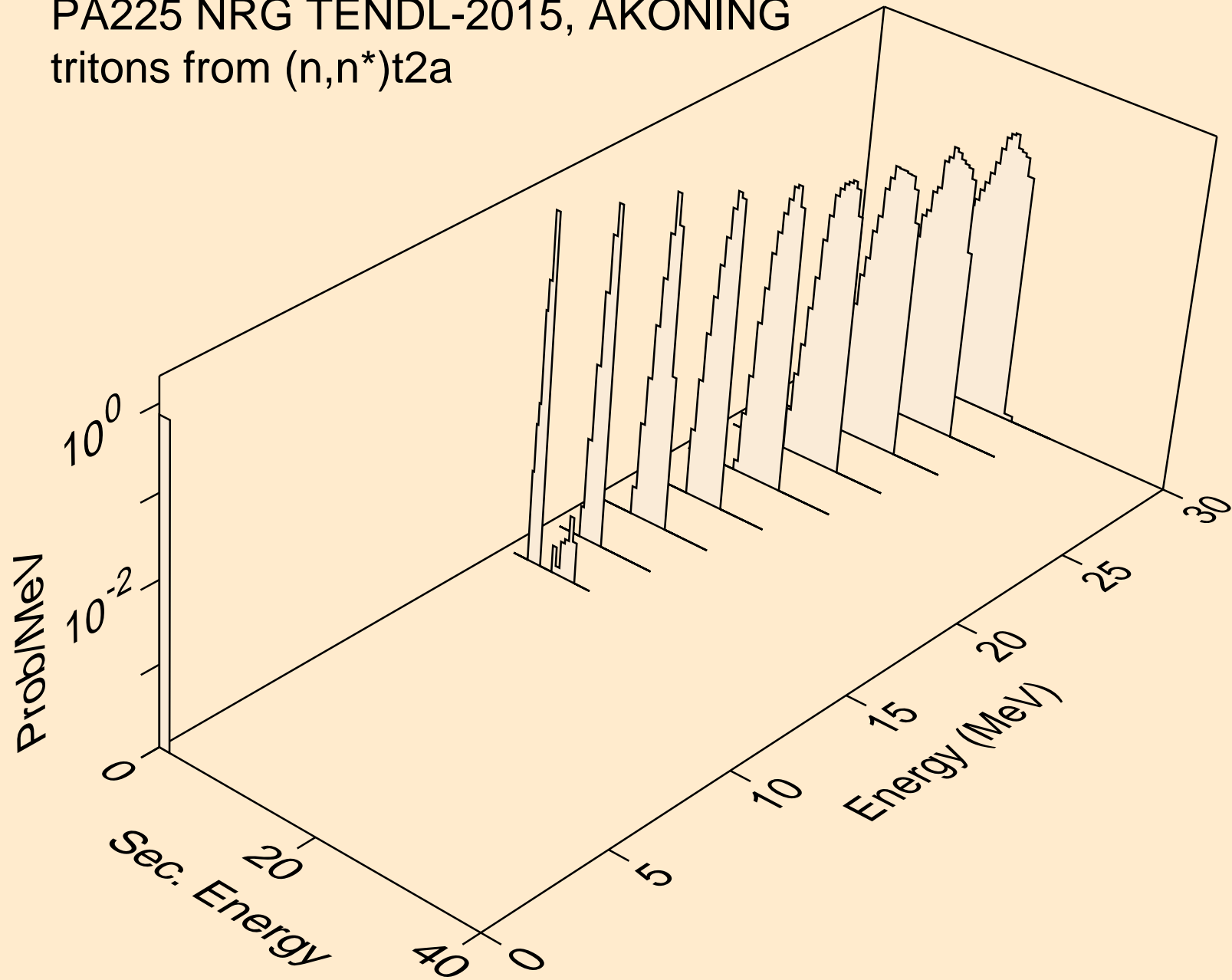
PA225 NRG TENDL-2015, AKONING  
tritons from (n,x)



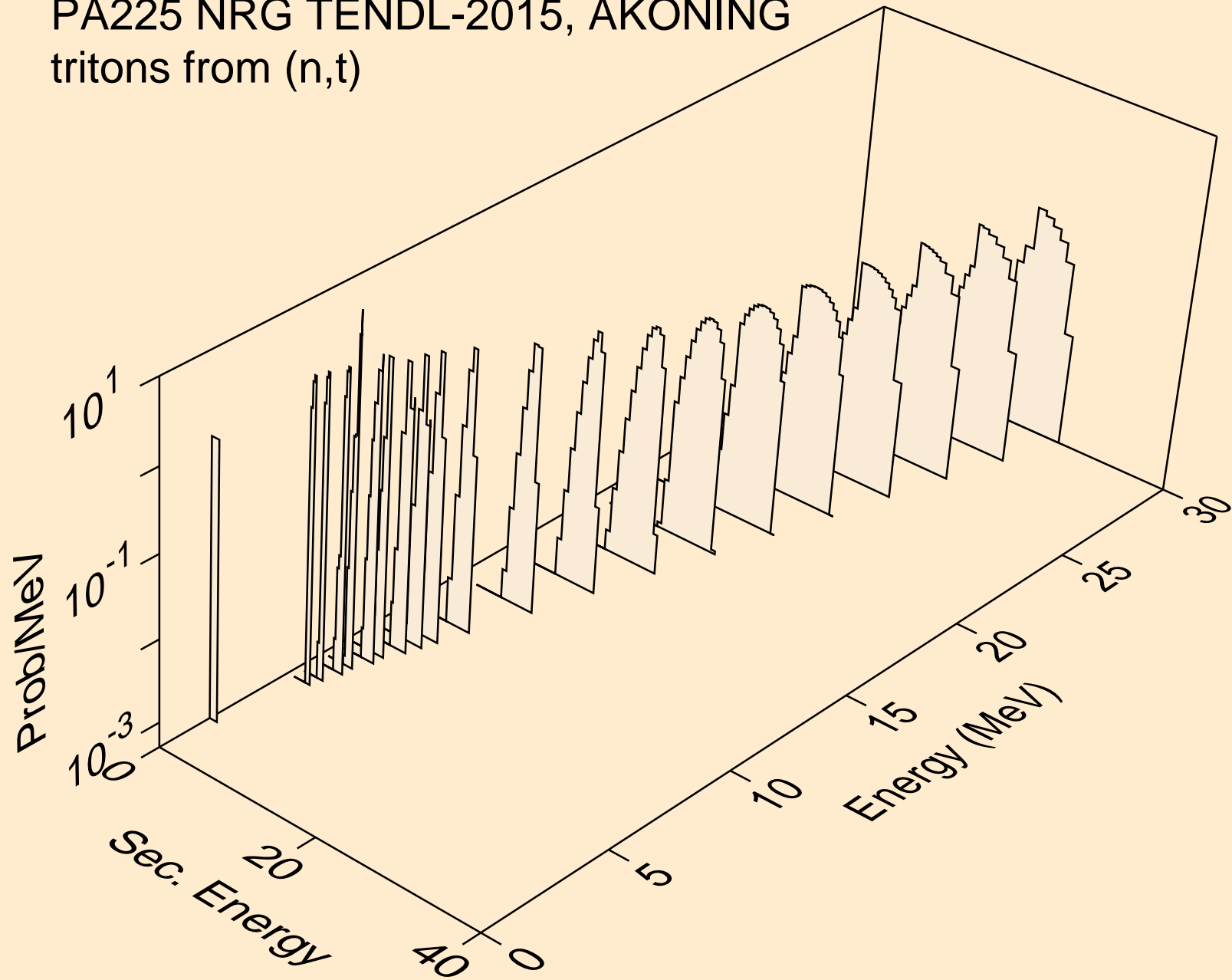
PA225 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



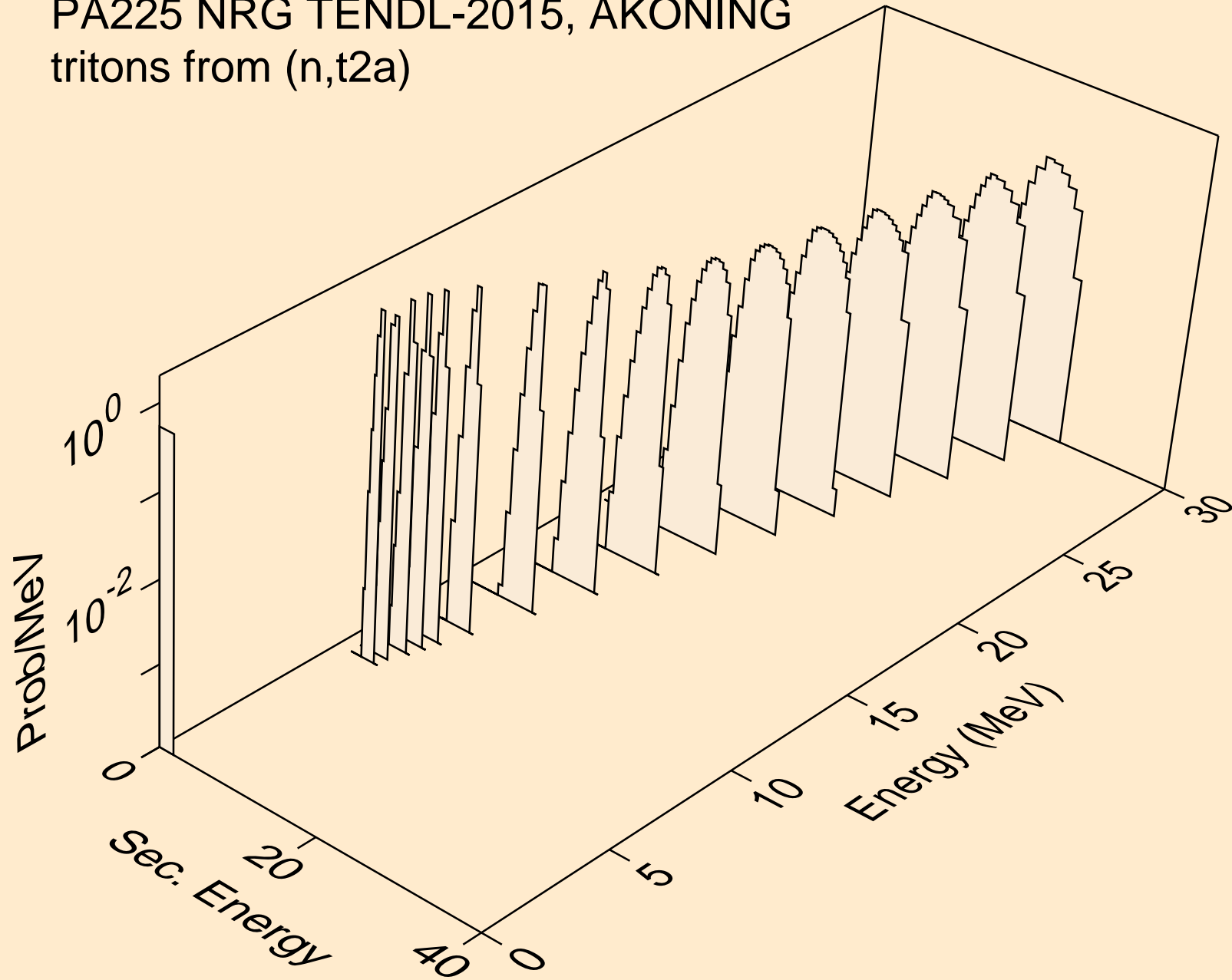
PA225 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t2a



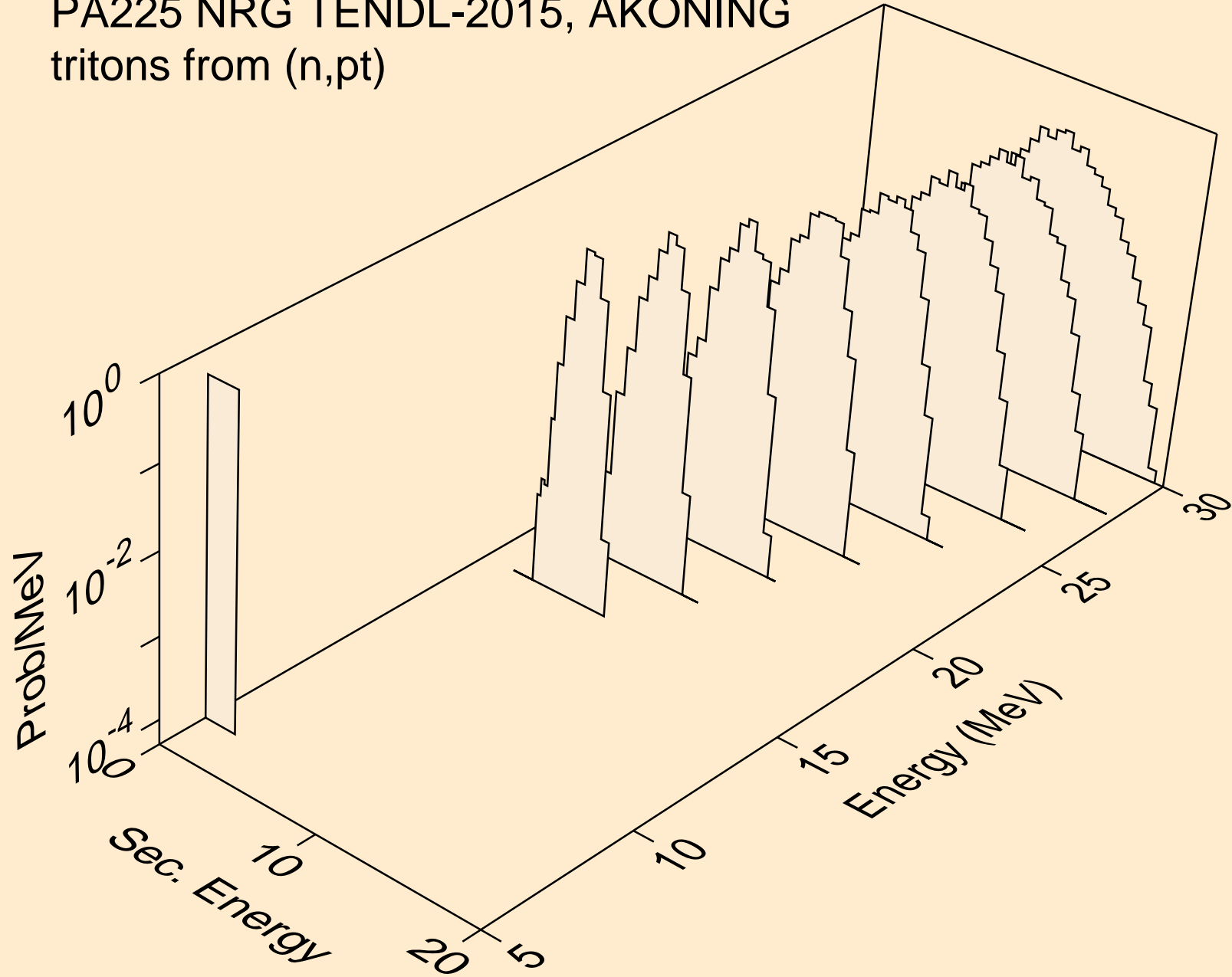
PA225 NRG TENDL-2015, AKONING  
tritons from (n,t)



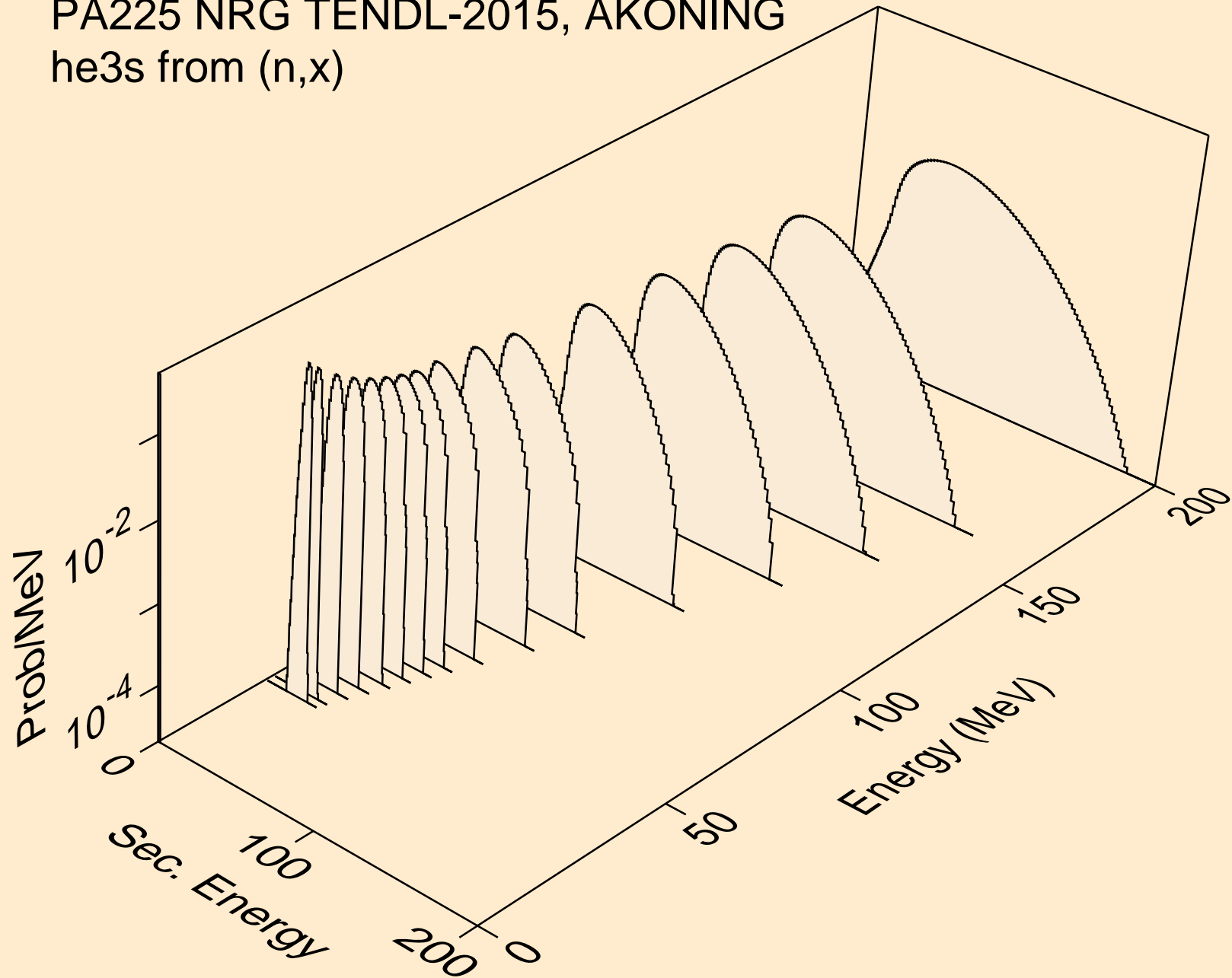
PA225 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



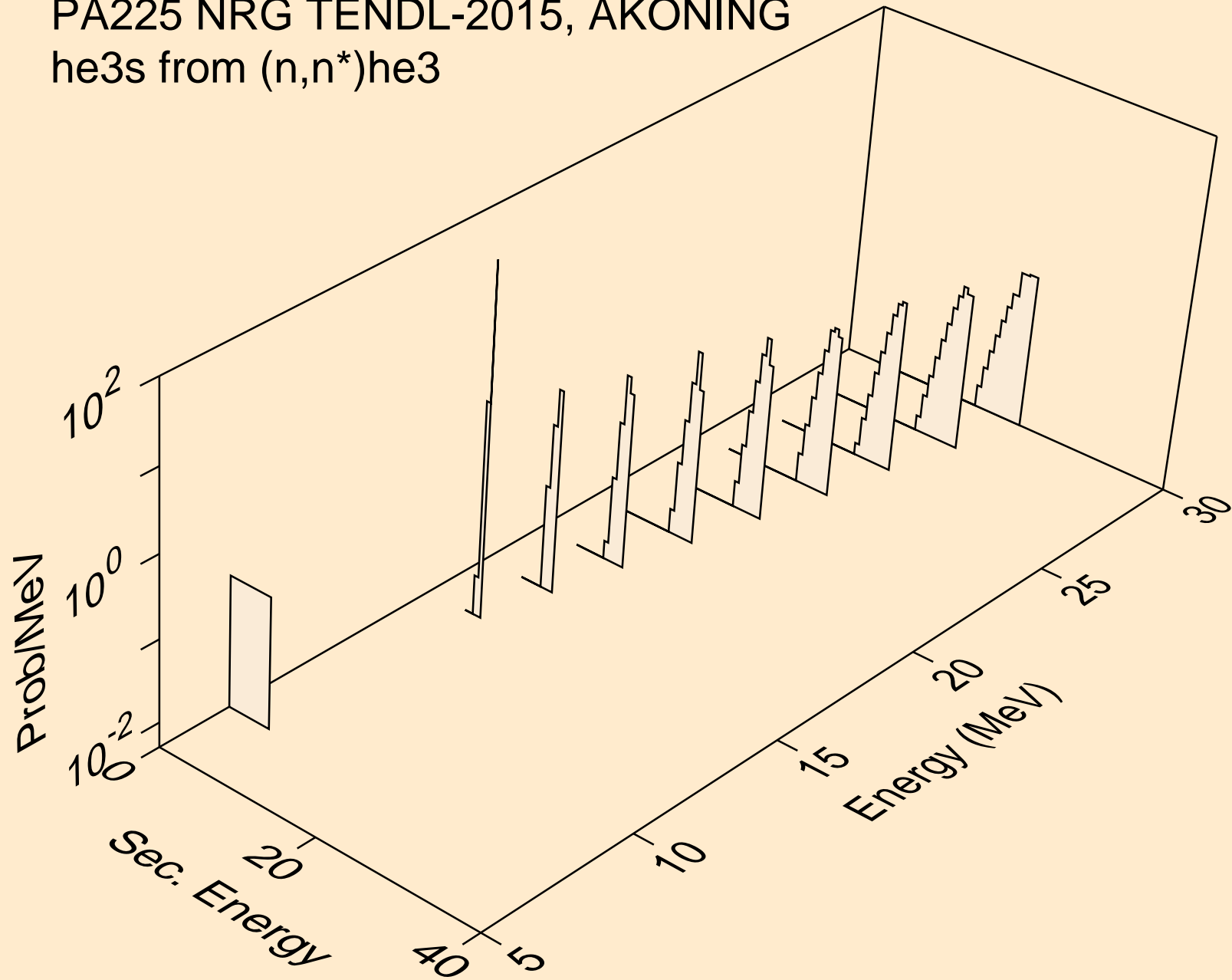
PA225 NRG TENDL-2015, AKONING  
tritons from (n,pt)



PA225 NRG TENDL-2015, AKONING  
he3s from (n,x)

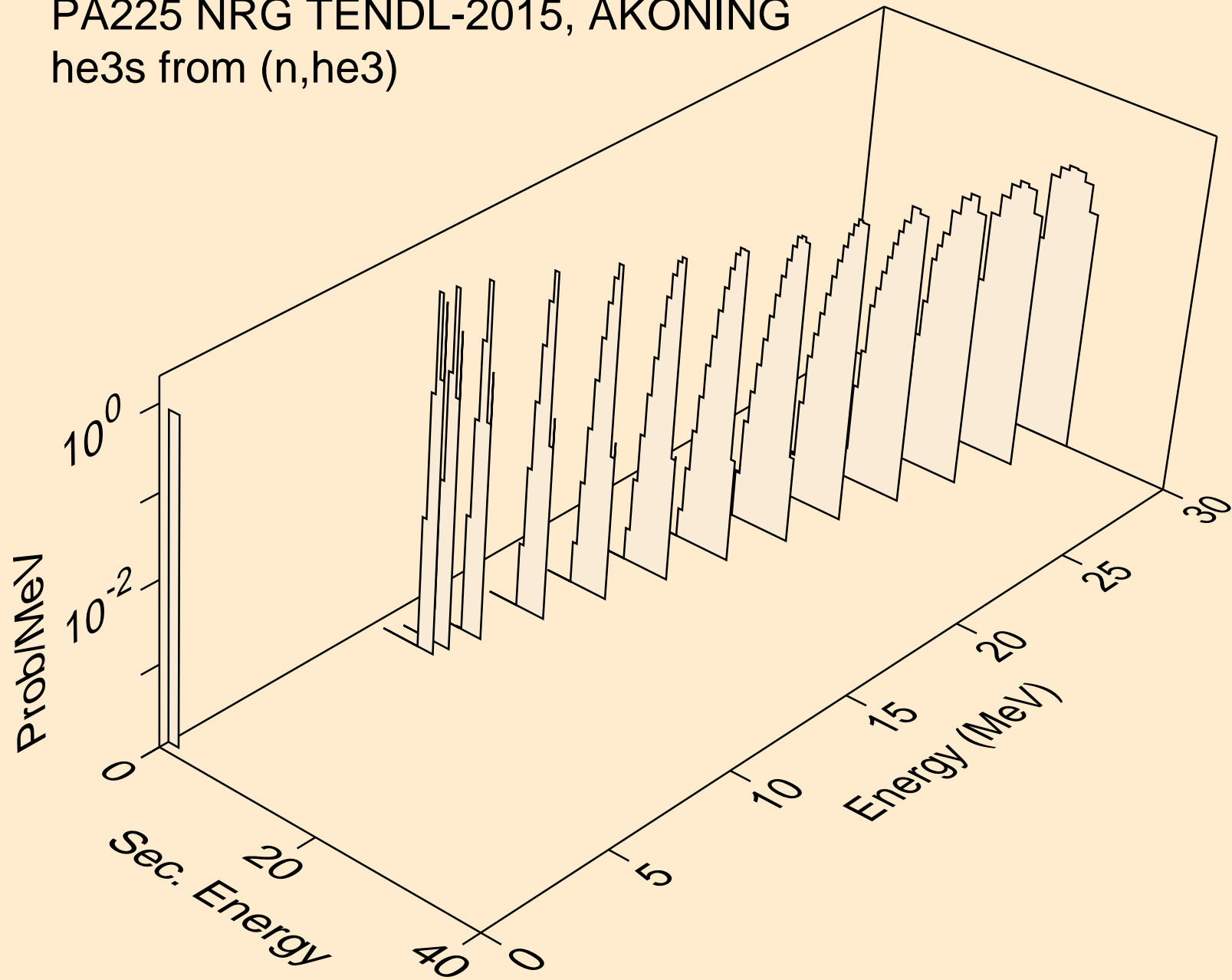


PA225 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

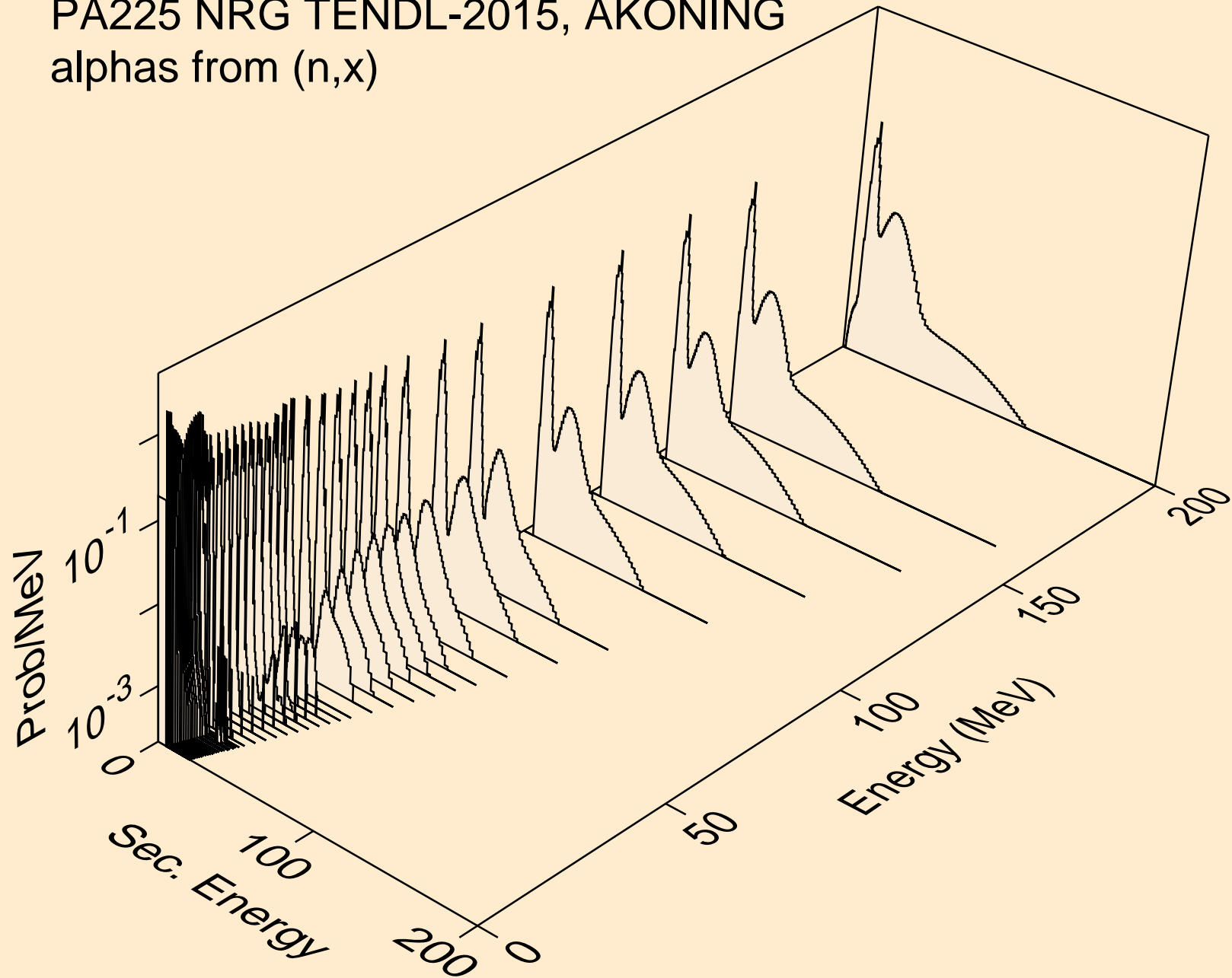




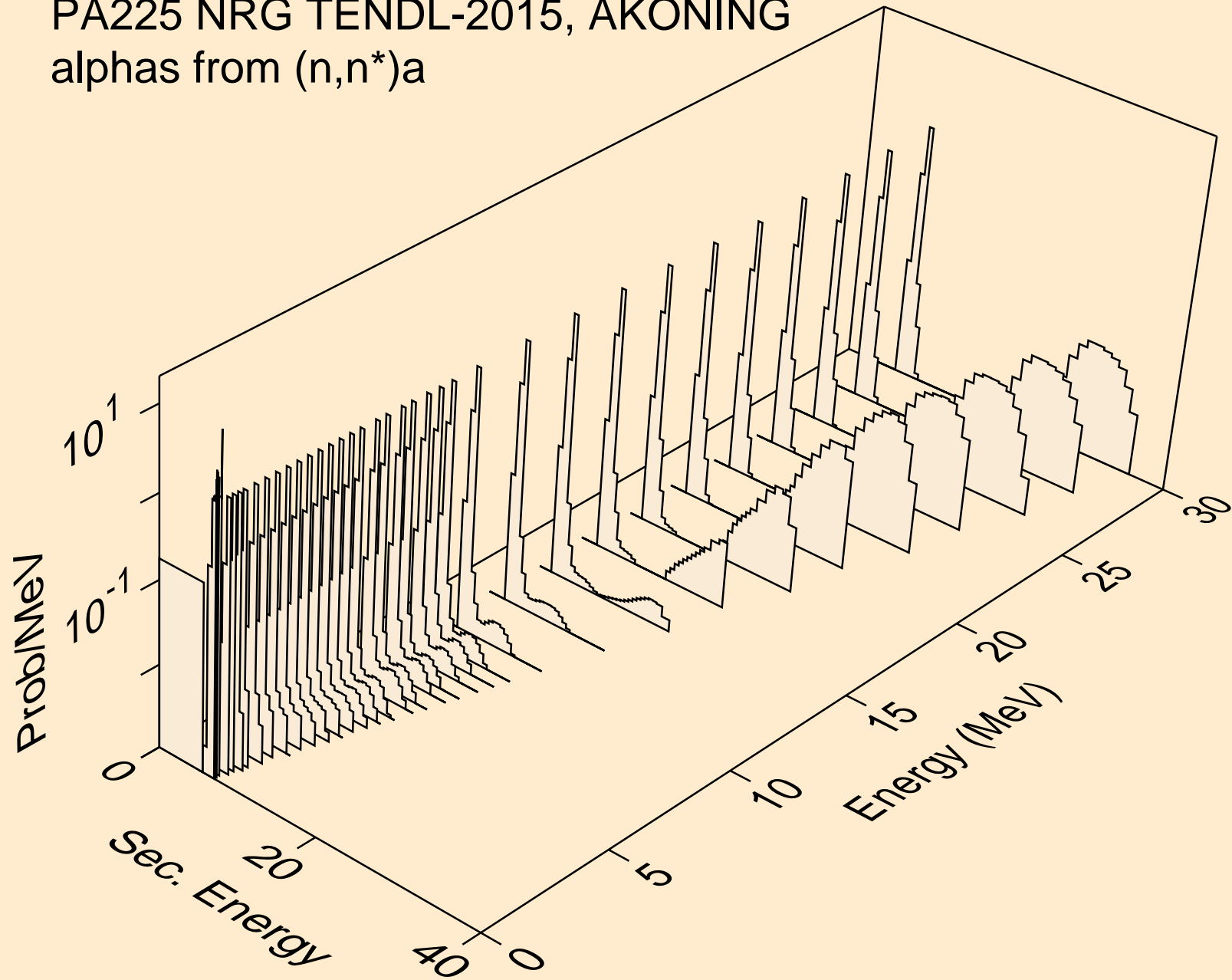
PA225 NRG TENDL-2015, AKONING  
he3s from (n,he3)



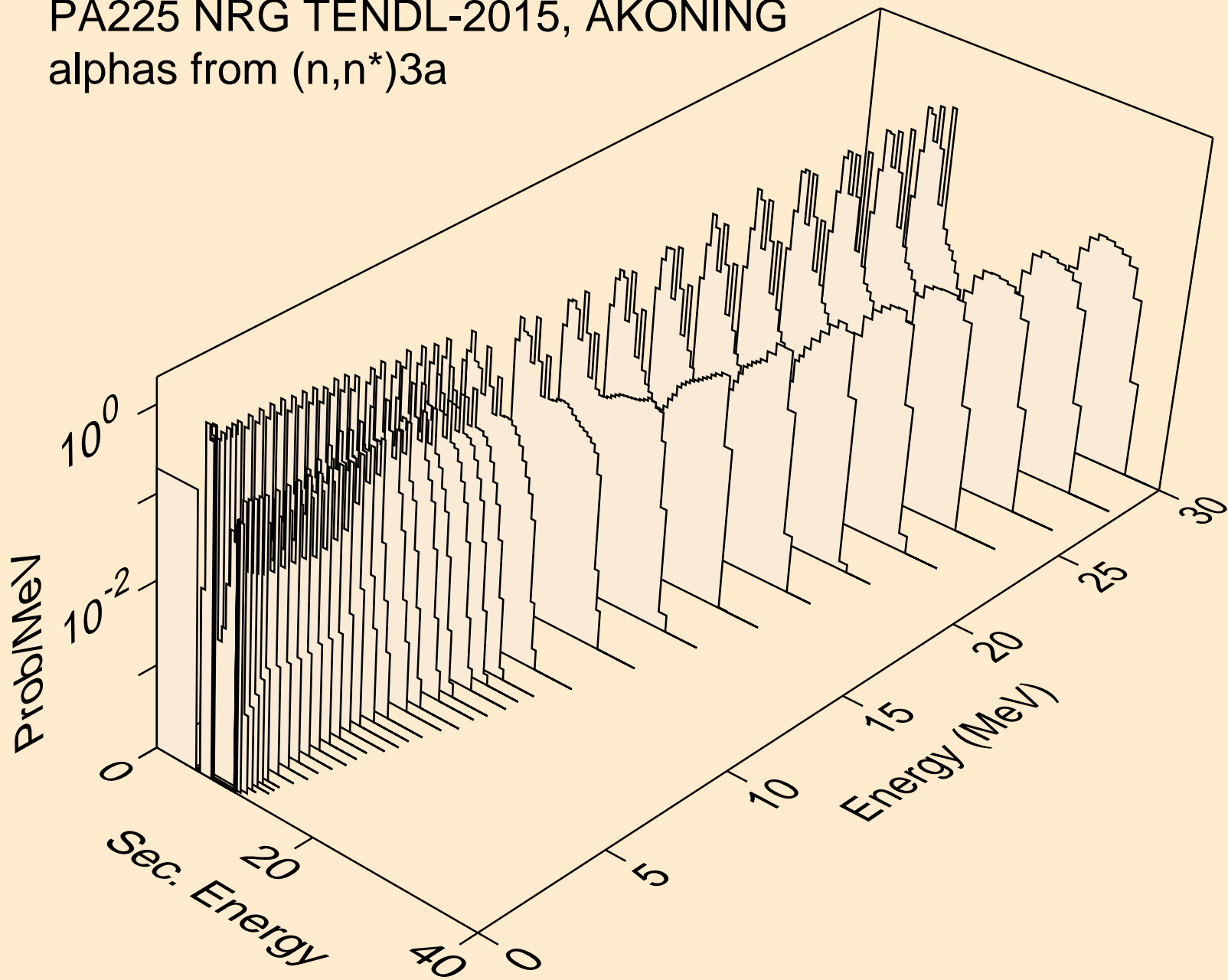
PA225 NRG TENDL-2015, AKONING  
alphas from (n,x)



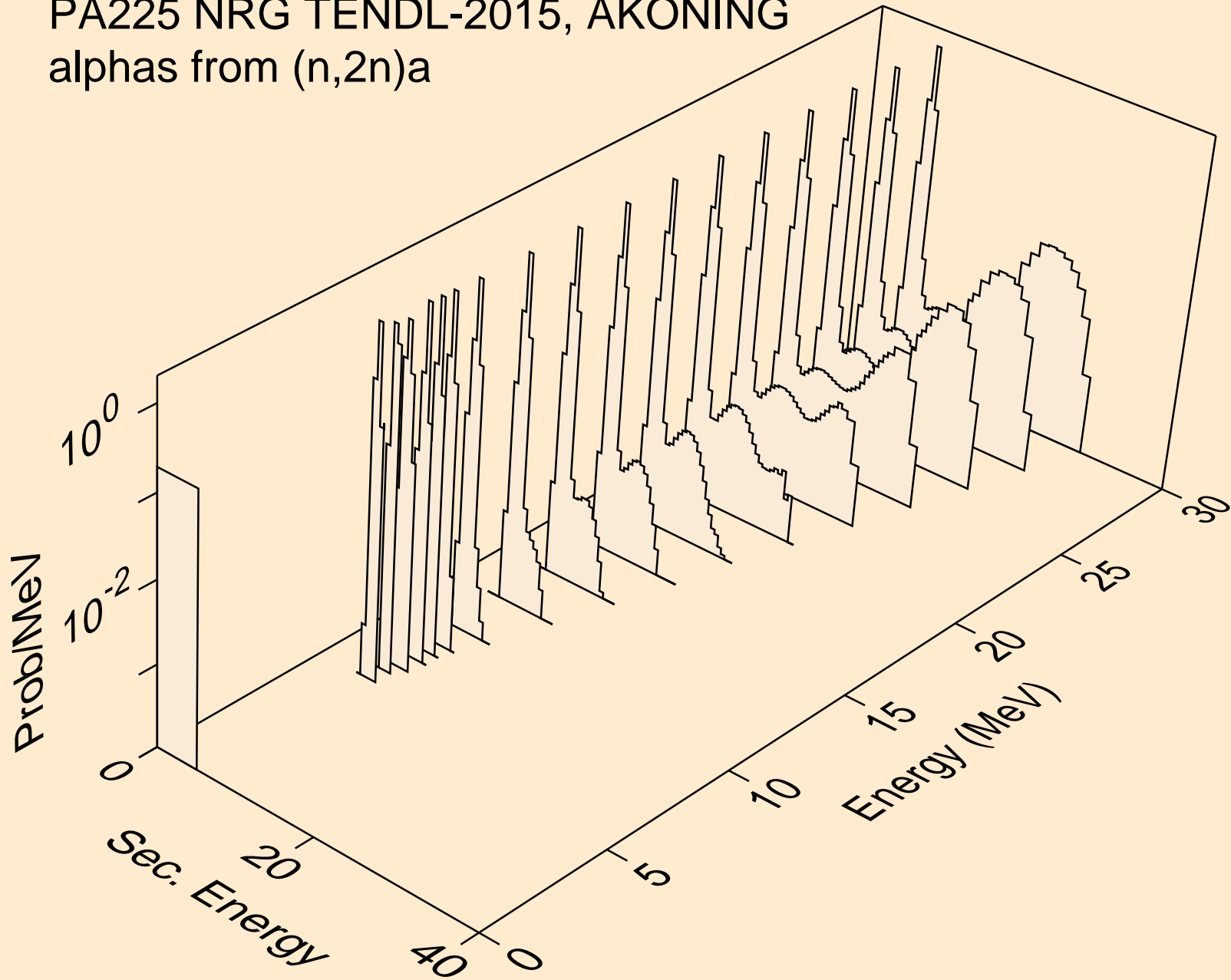
PA225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



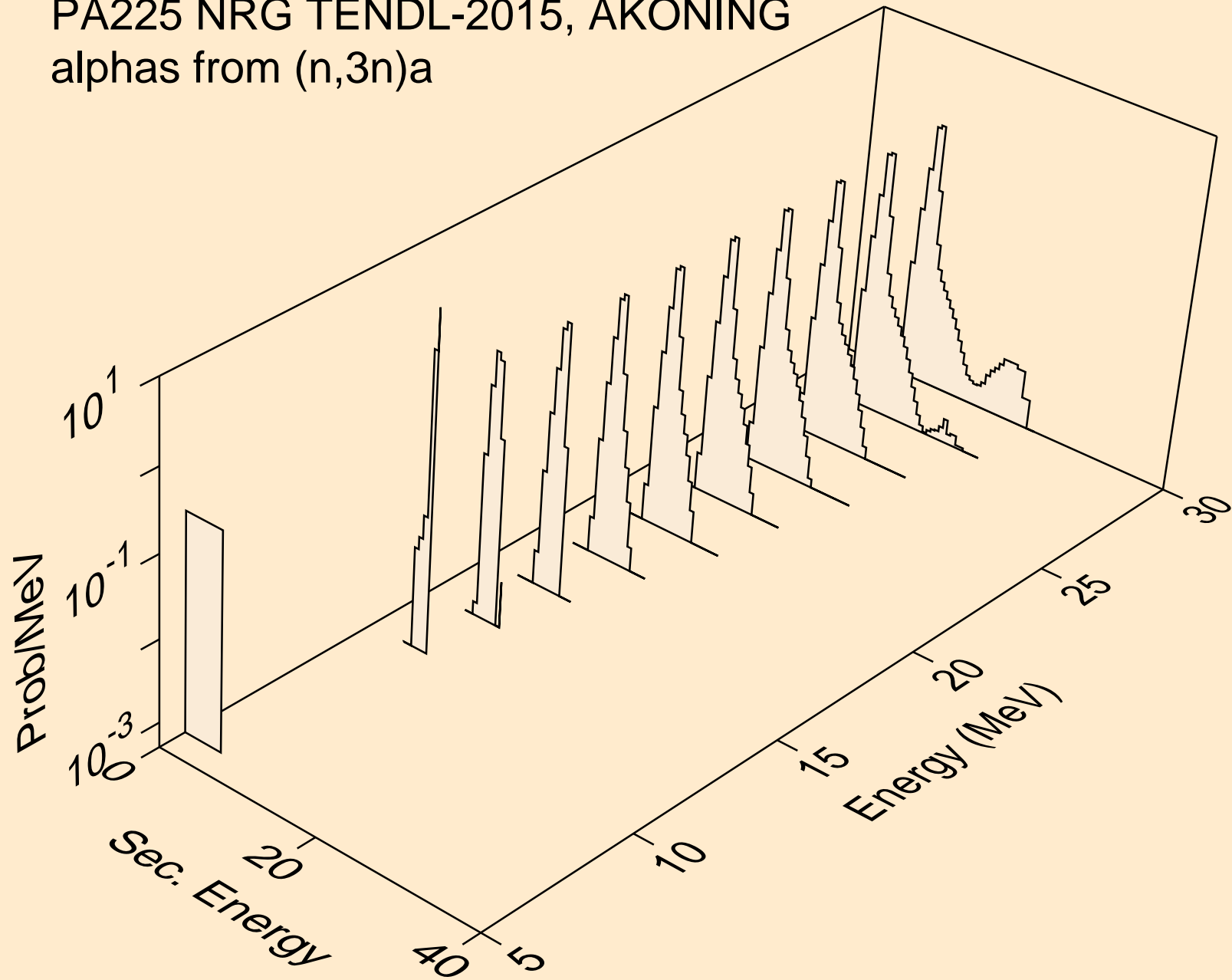
PA225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



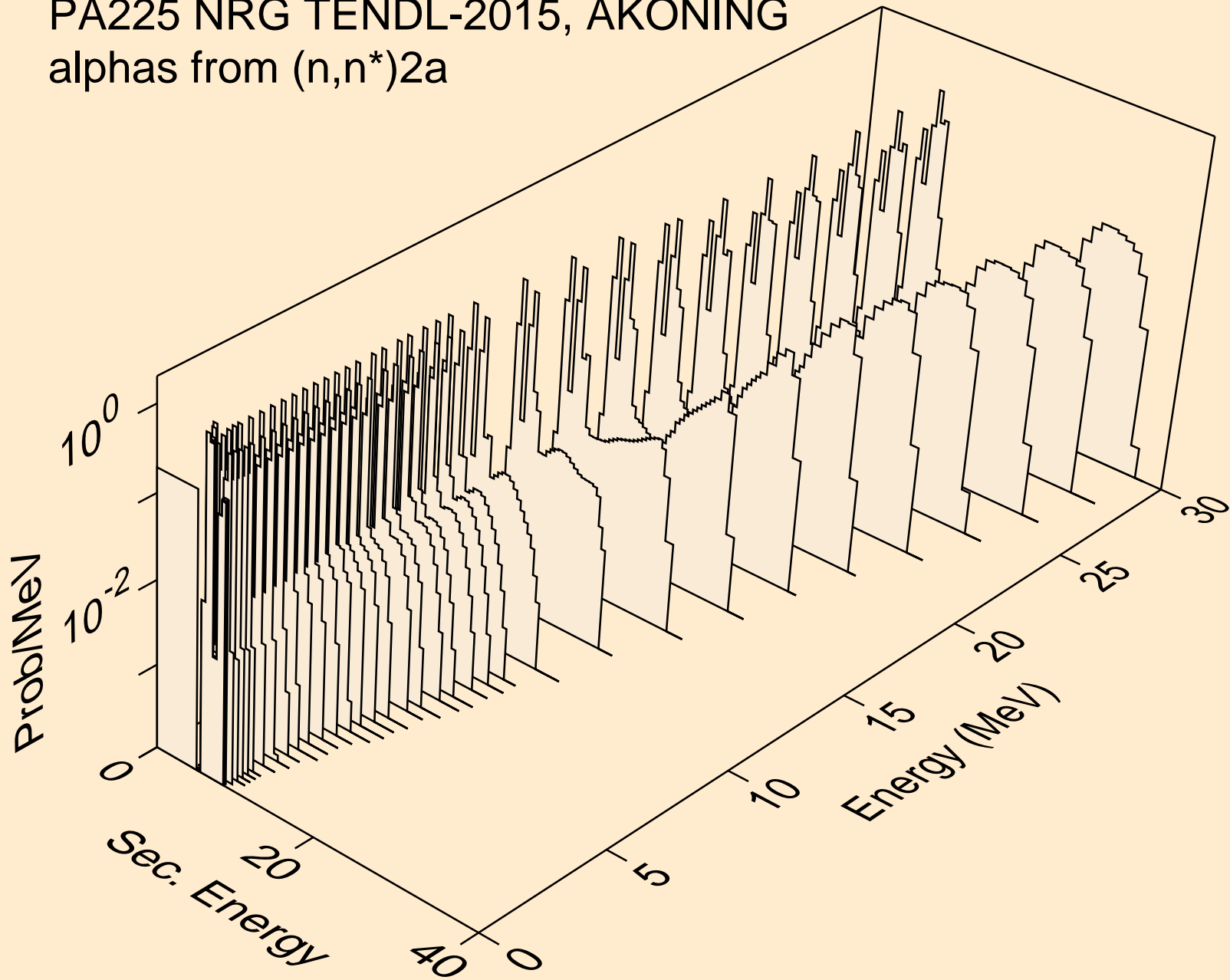
PA225 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



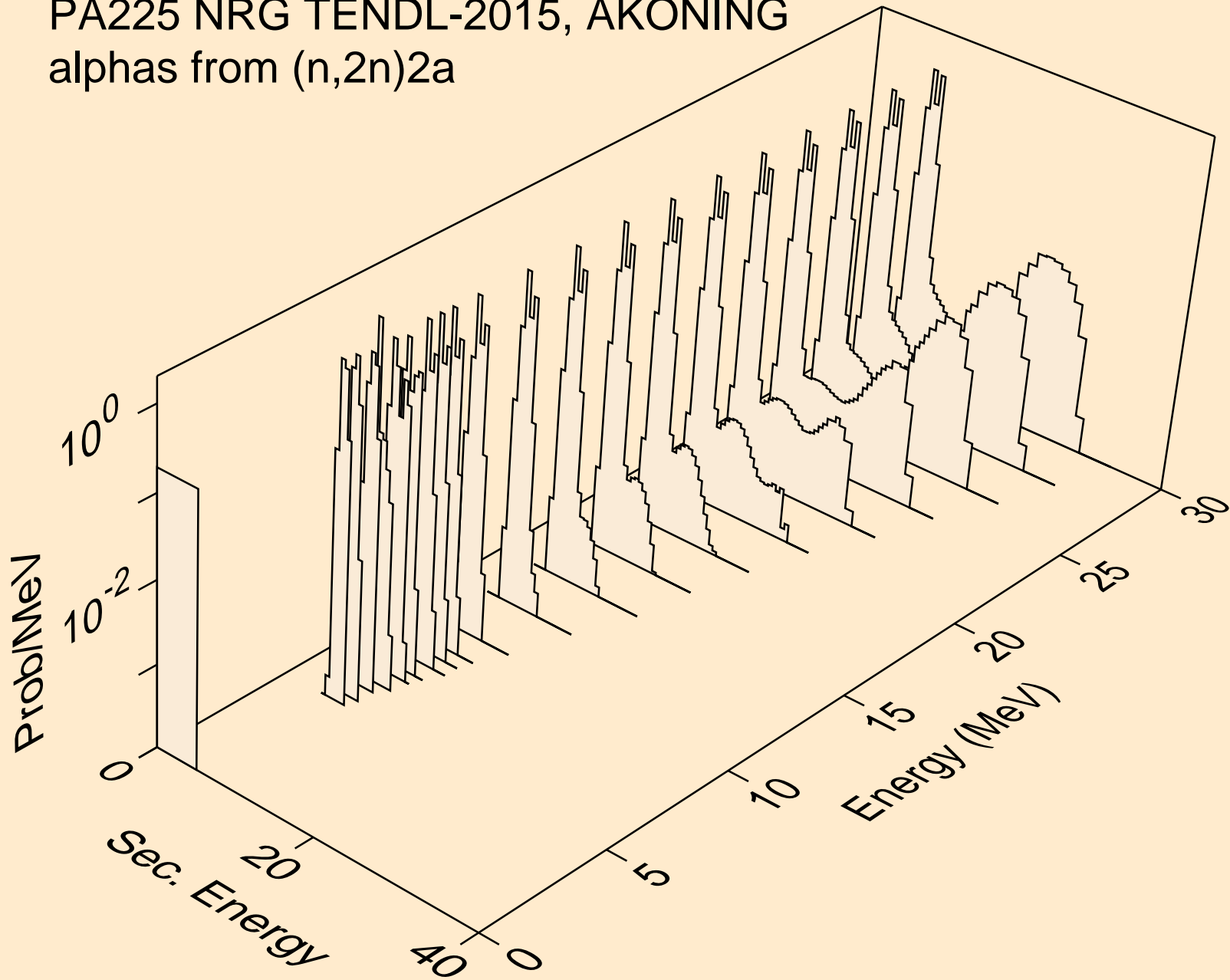
PA225 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PA225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

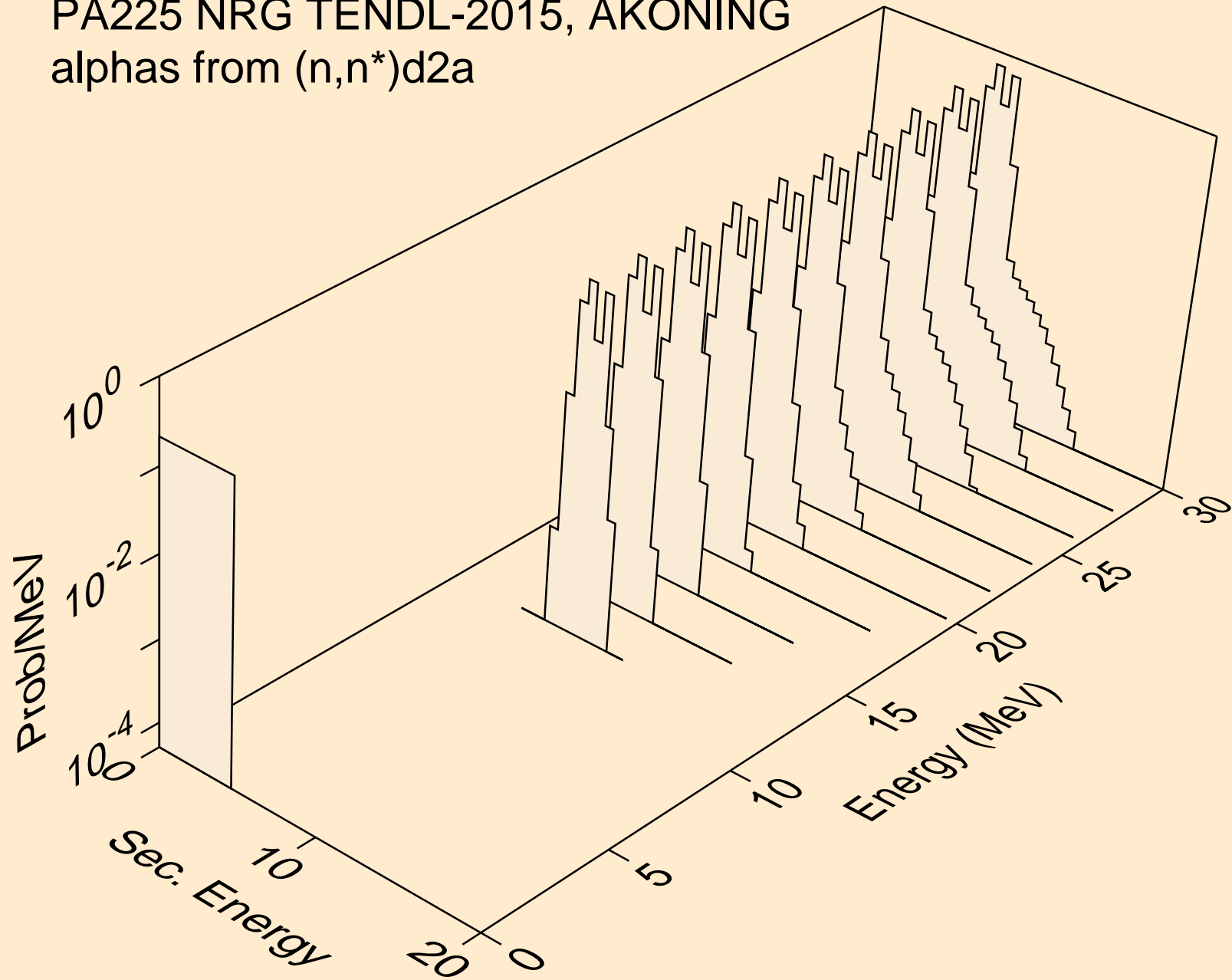


PA225 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

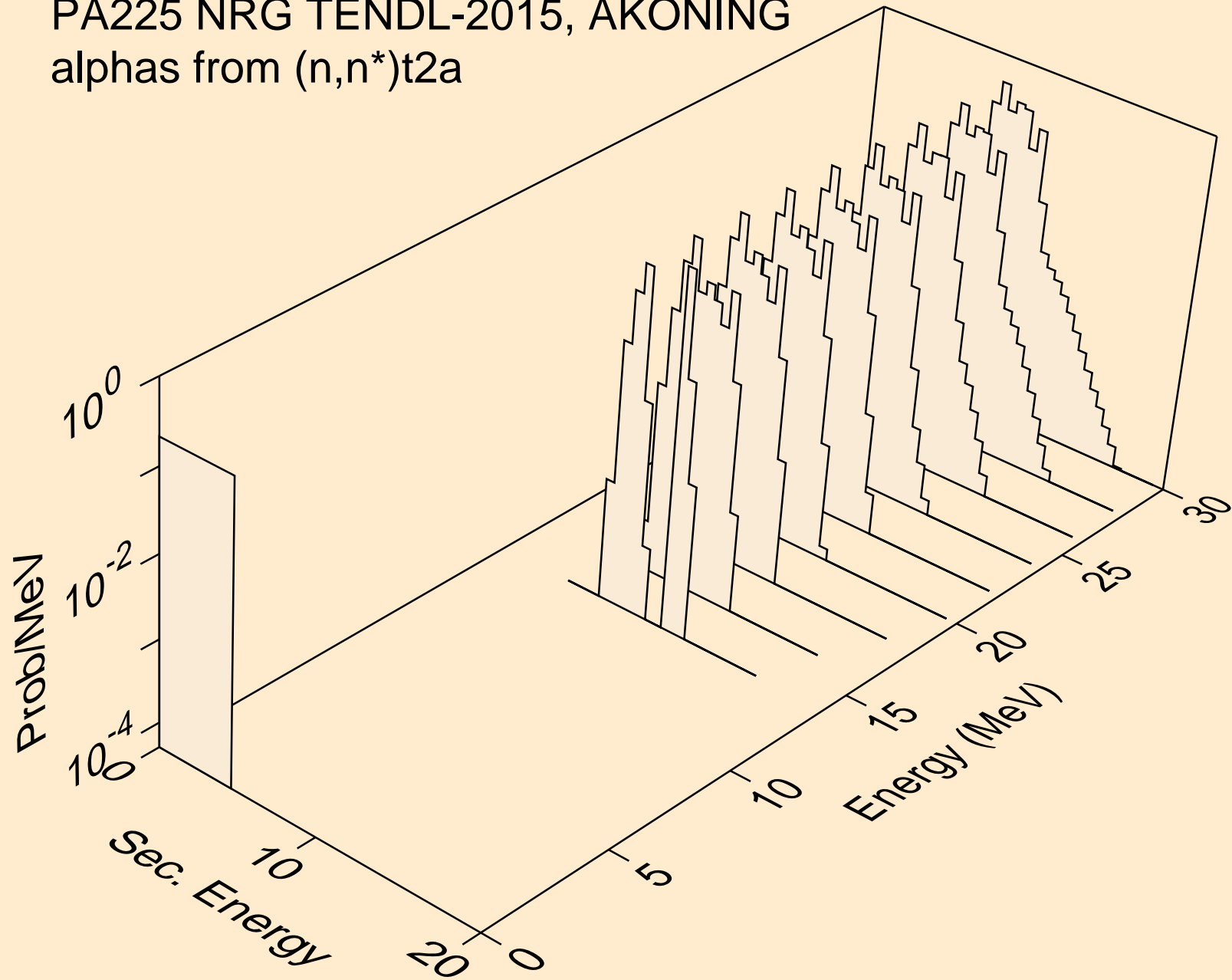




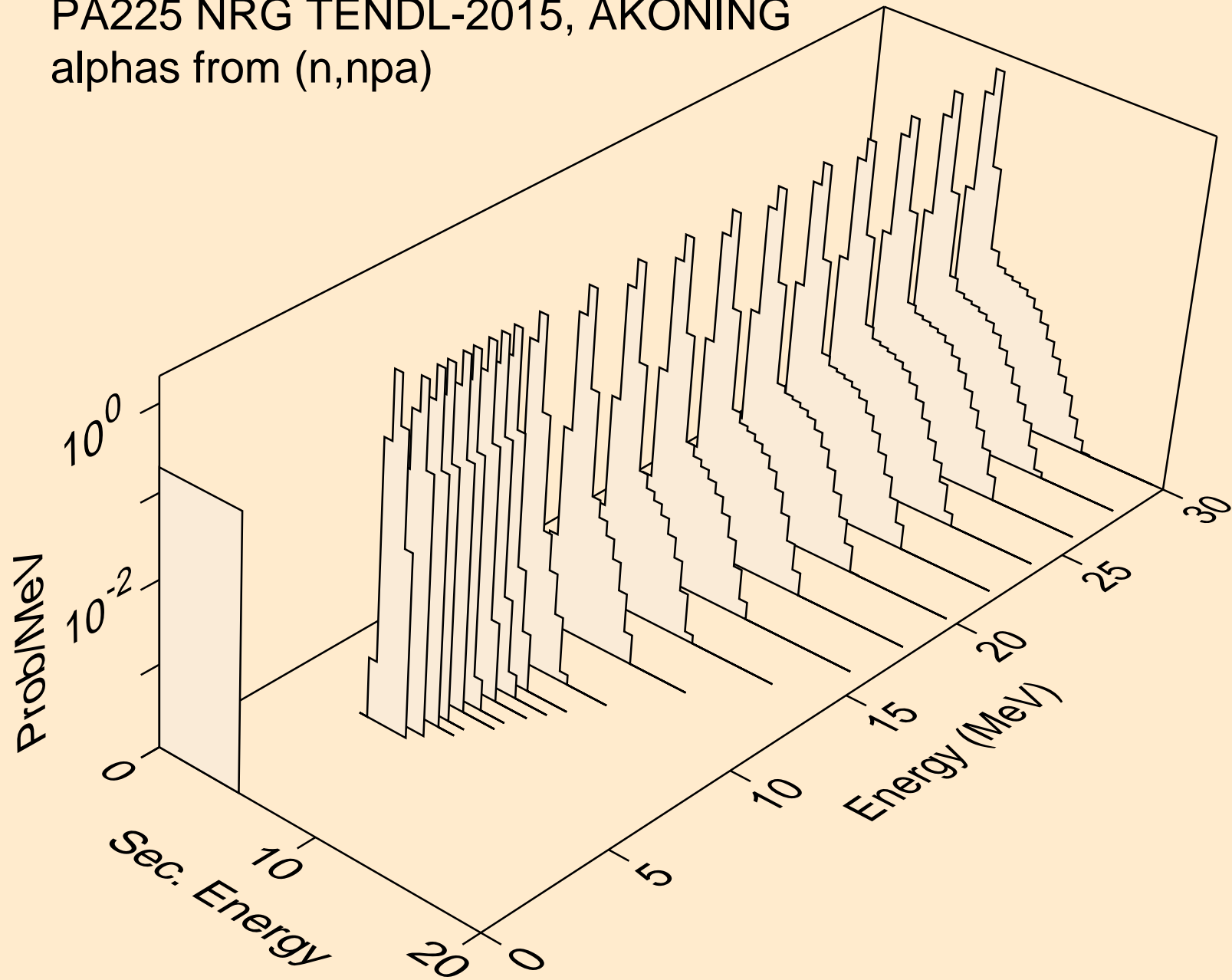
PA225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a



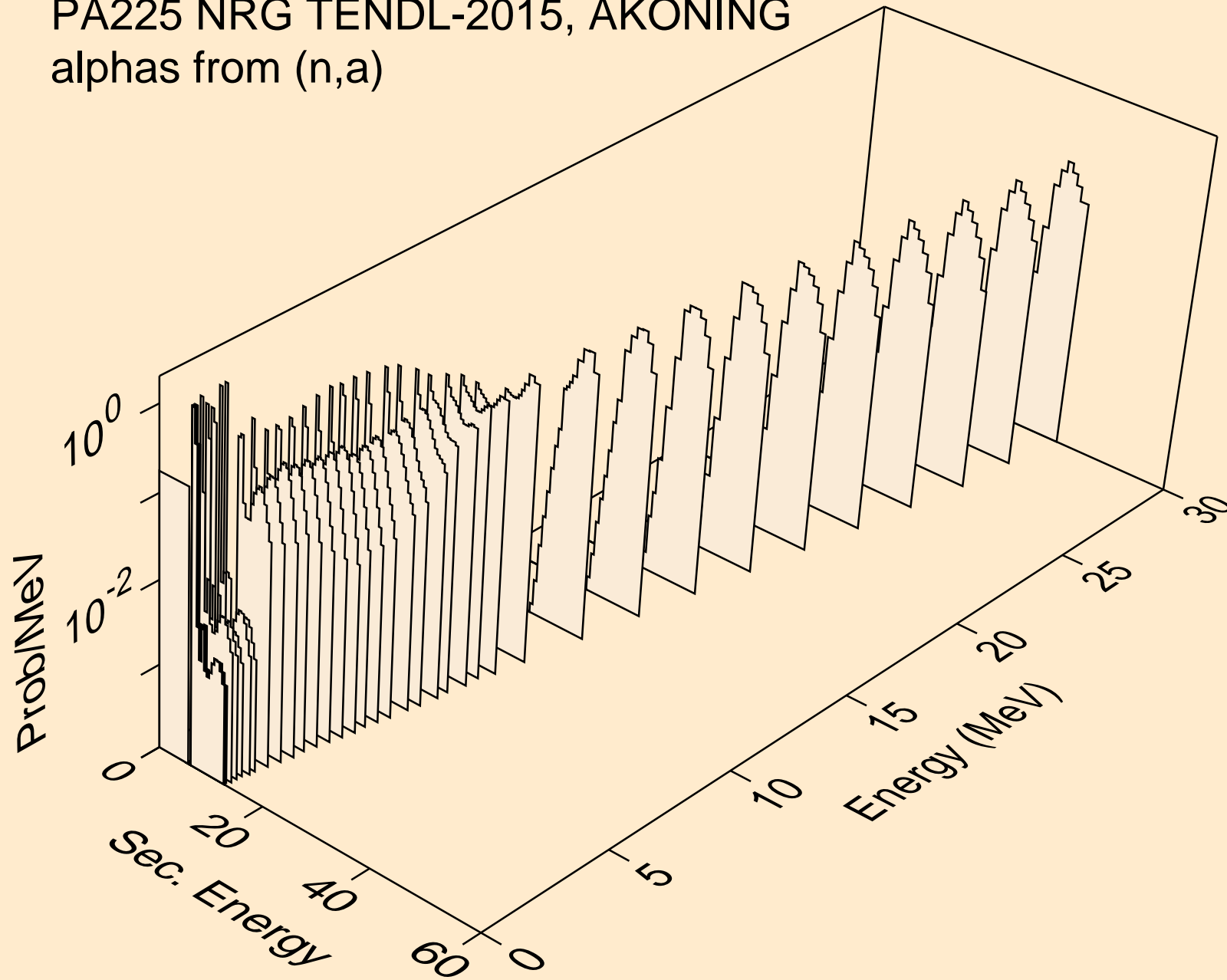
PA225 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a



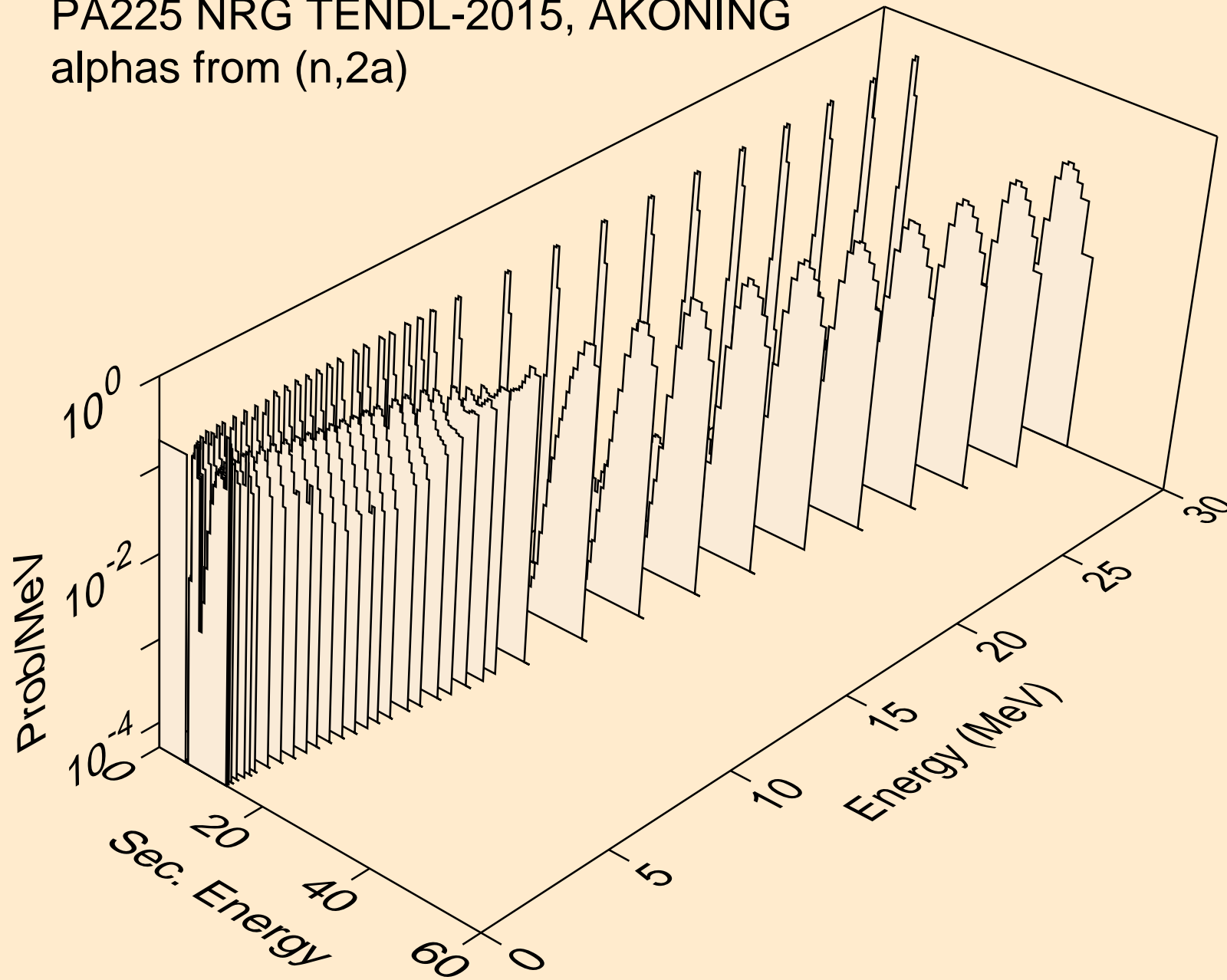
PA225 NRG TENDL-2015, AKONING  
alphas from (n,npa)



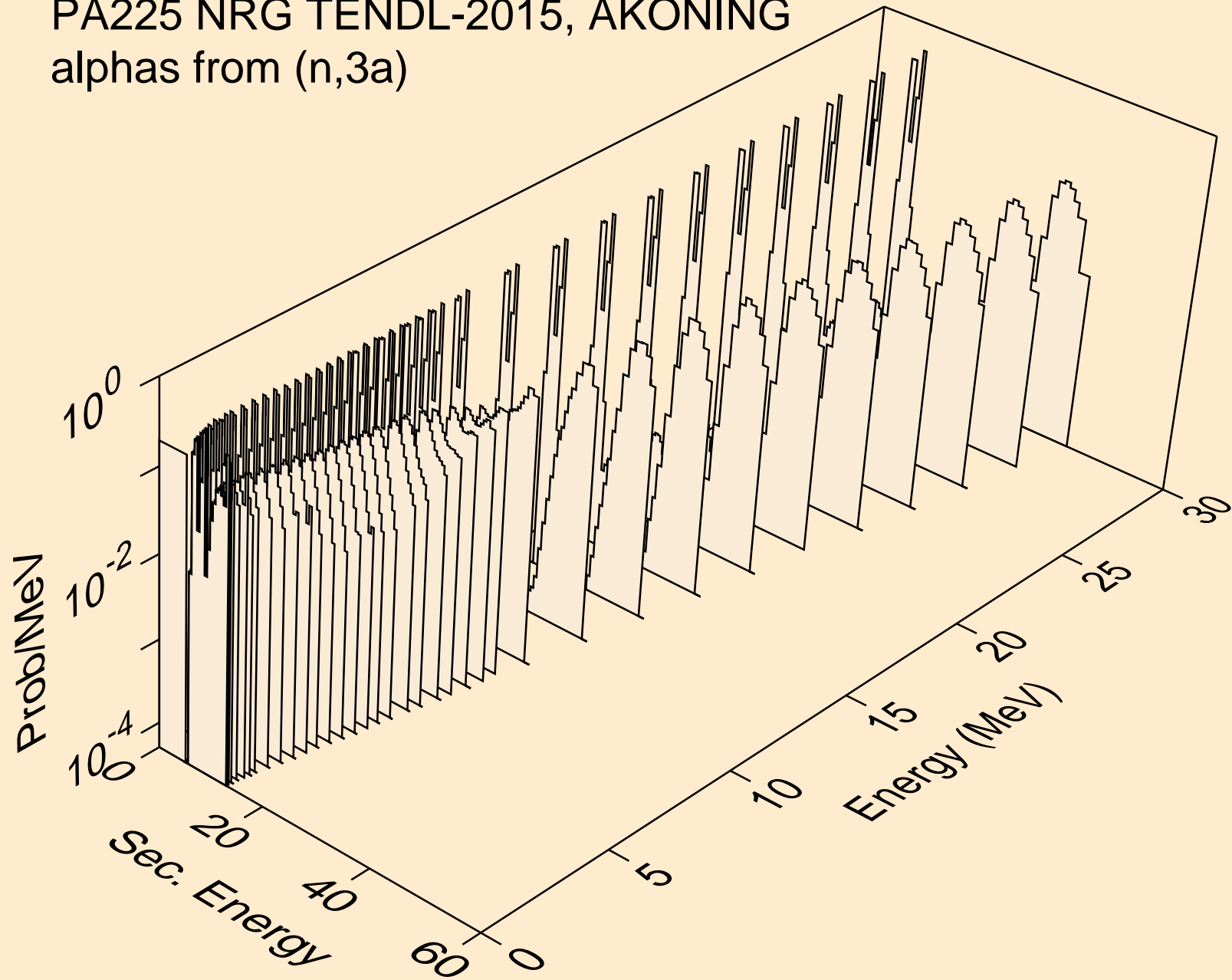
PA225 NRG TENDL-2015, AKONING  
alphas from (n,a)



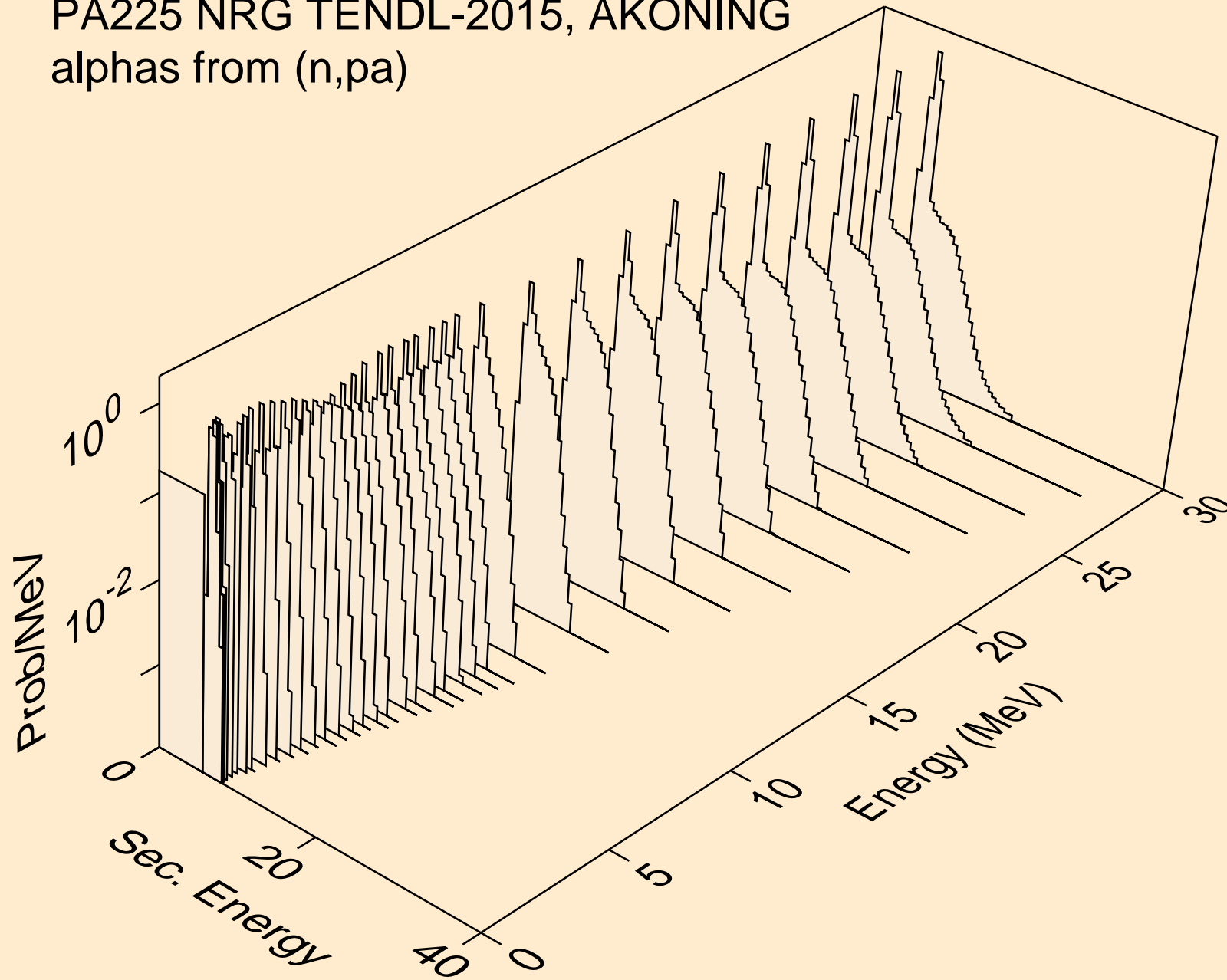
PA225 NRG TENDL-2015, AKONING  
alphas from (n,2a)



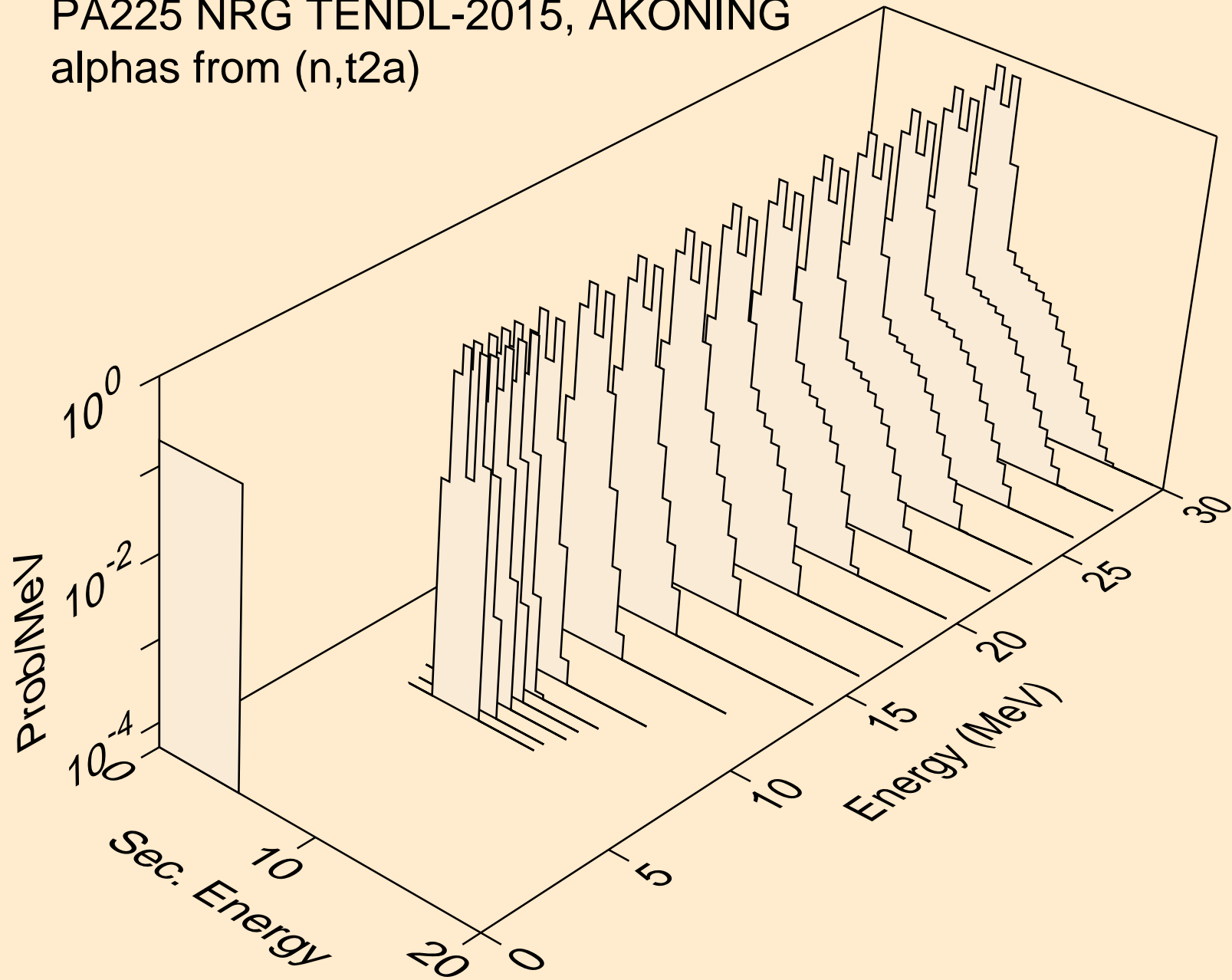
PA225 NRG TENDL-2015, AKONING  
alphas from (n,3a)



PA225 NRG TENDL-2015, AKONING  
alphas from (n,pa)

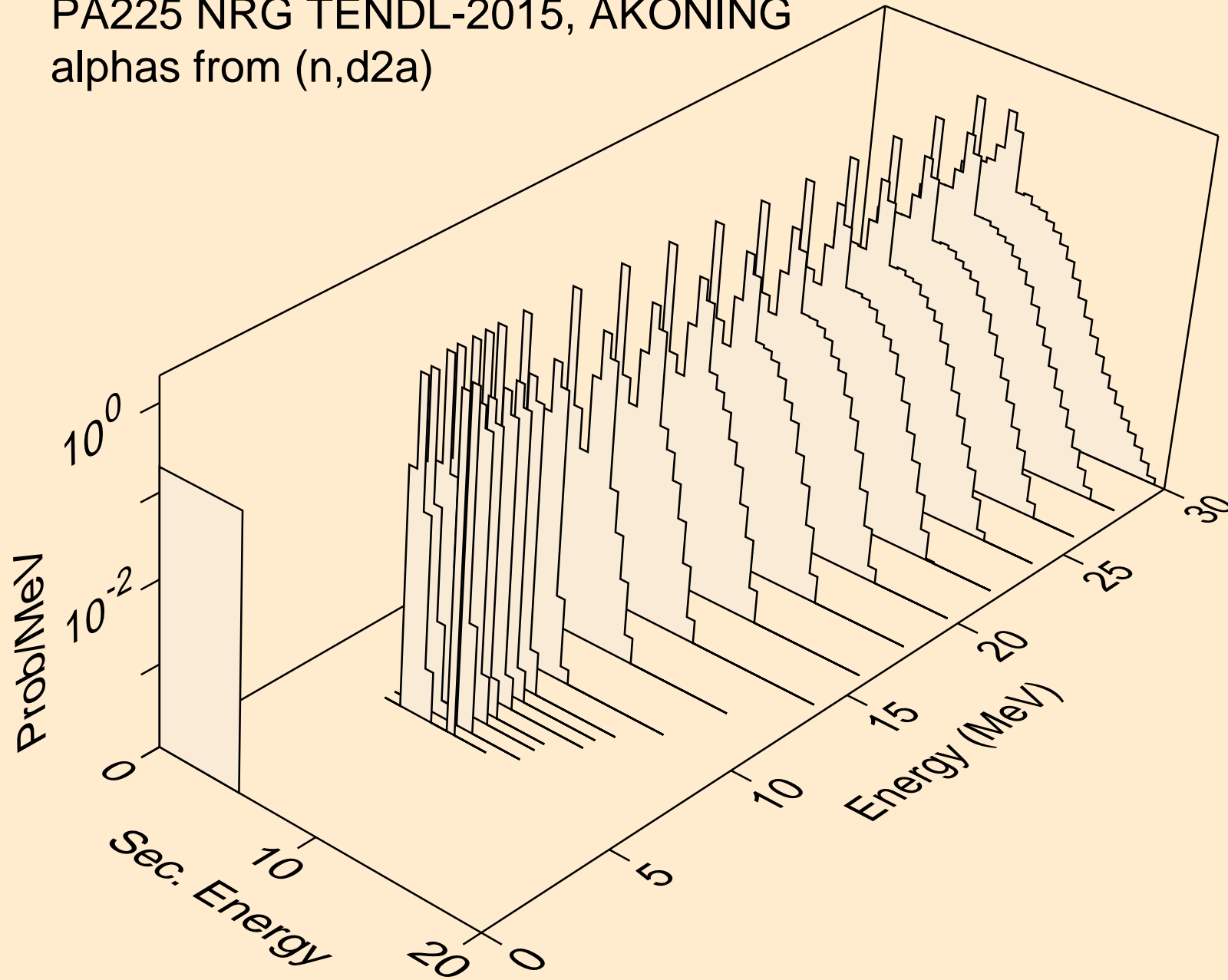


PA225 NRG TENDL-2015, AKONING  
alphas from (n,t2a)





PA225 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



PA225 NRG TENDL-2015, AKONING  
alphas from (n,da)

