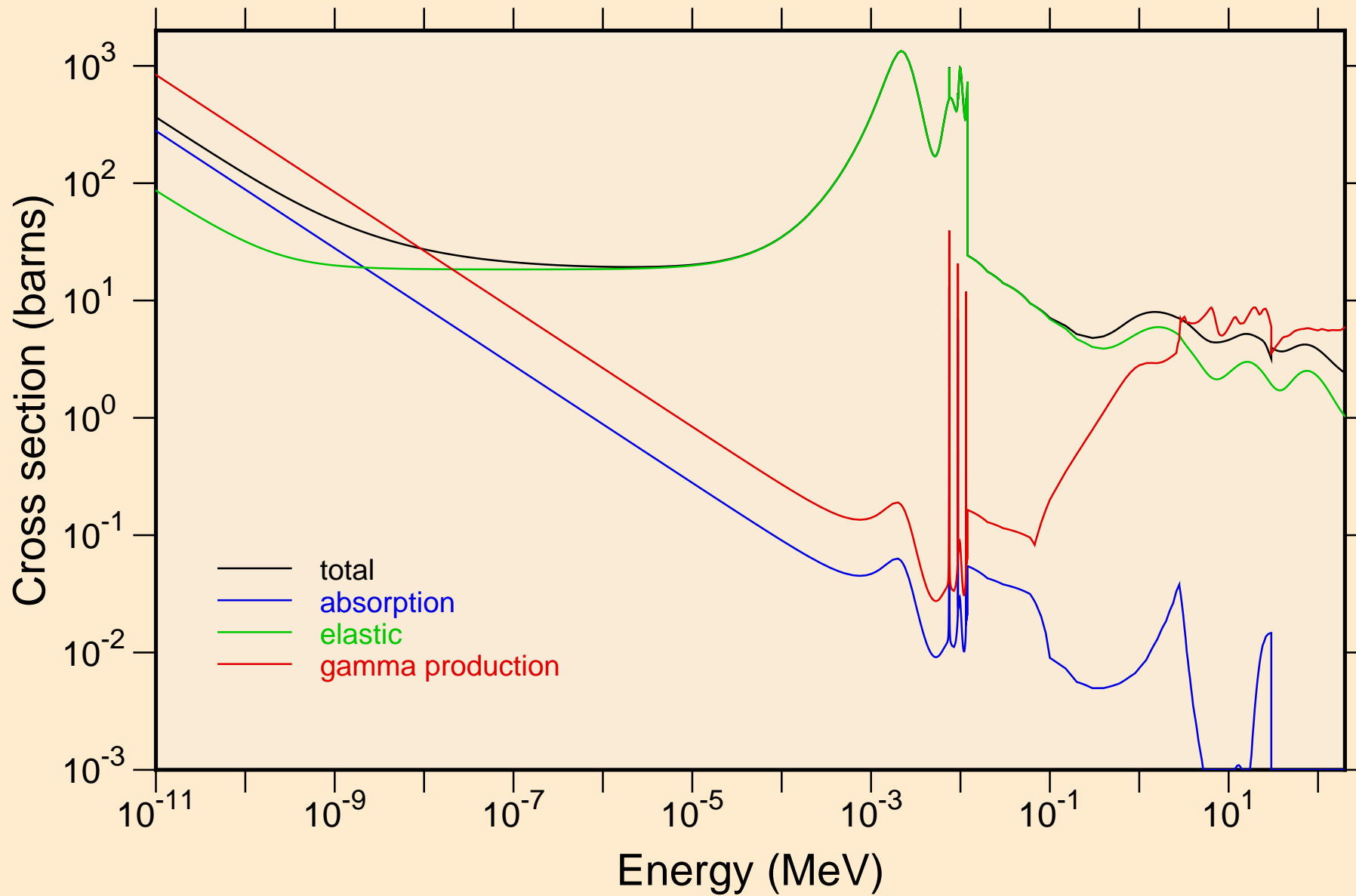


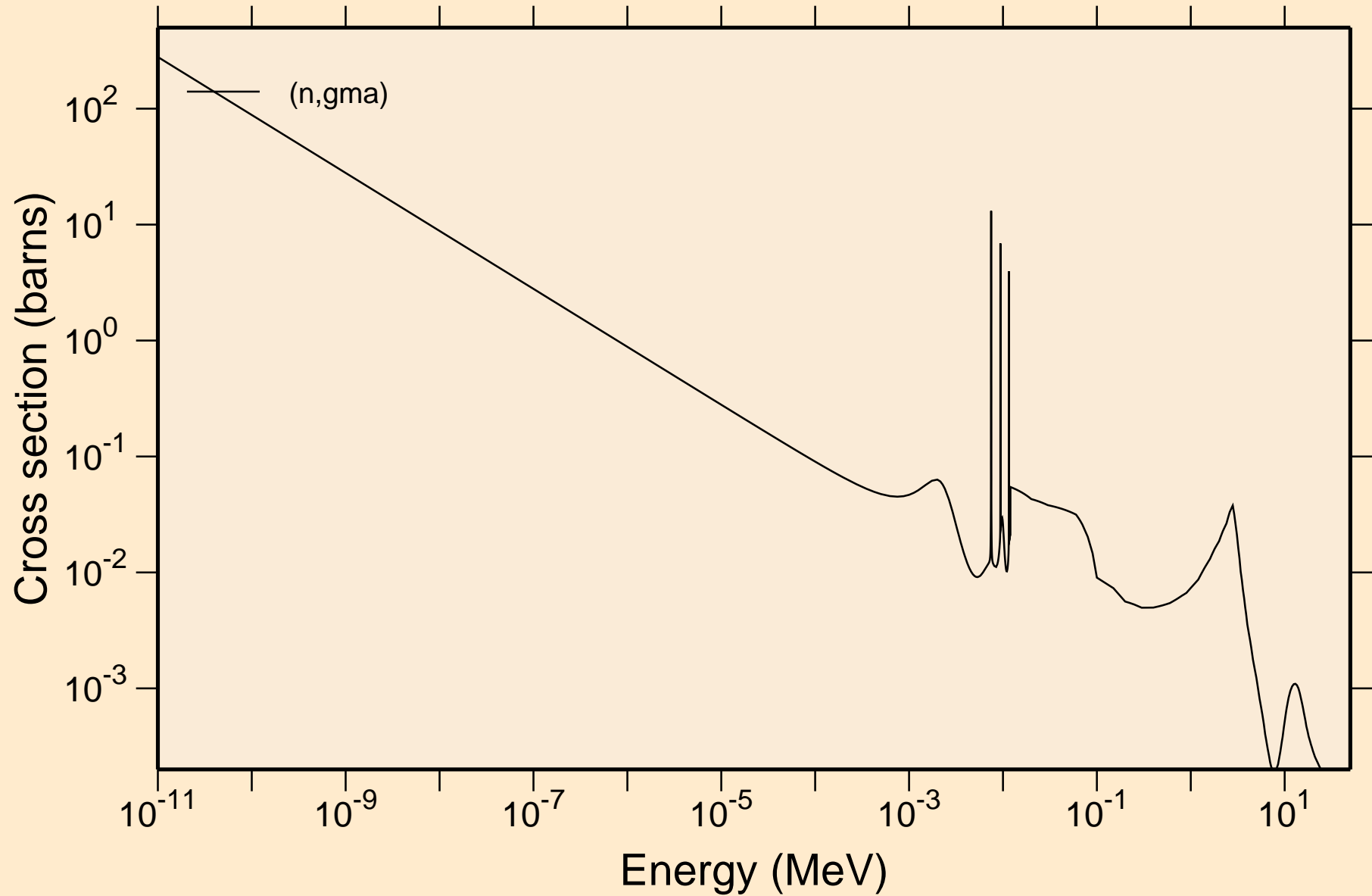
# ND156 NRG TENDL-2015, AKONING

## Principal cross sections



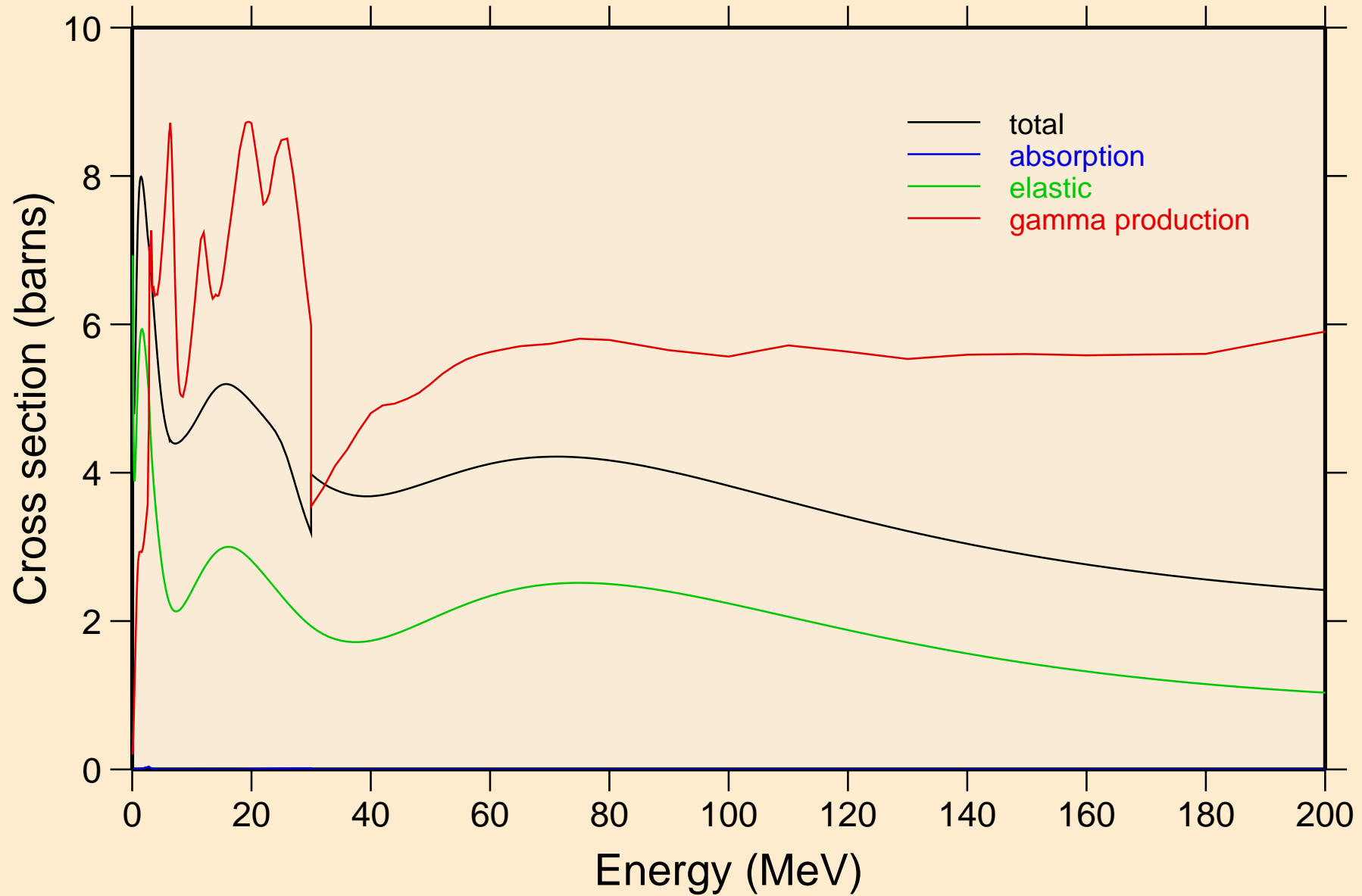
# ND156 NRG TENDL-2015, AKONING

## Non-threshold reactions

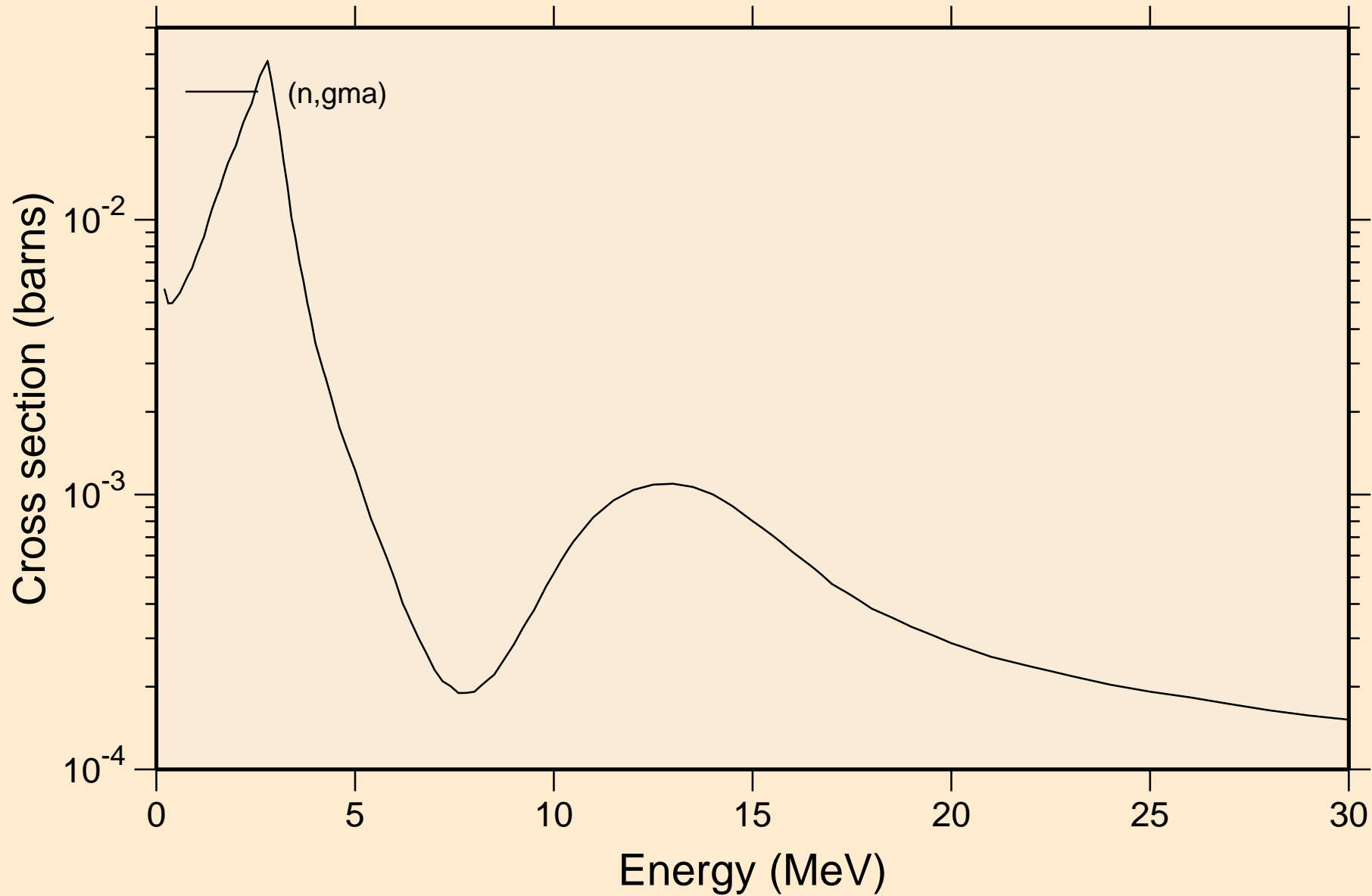


# ND156 NRG TENDL-2015, AKONING

## Principal cross sections

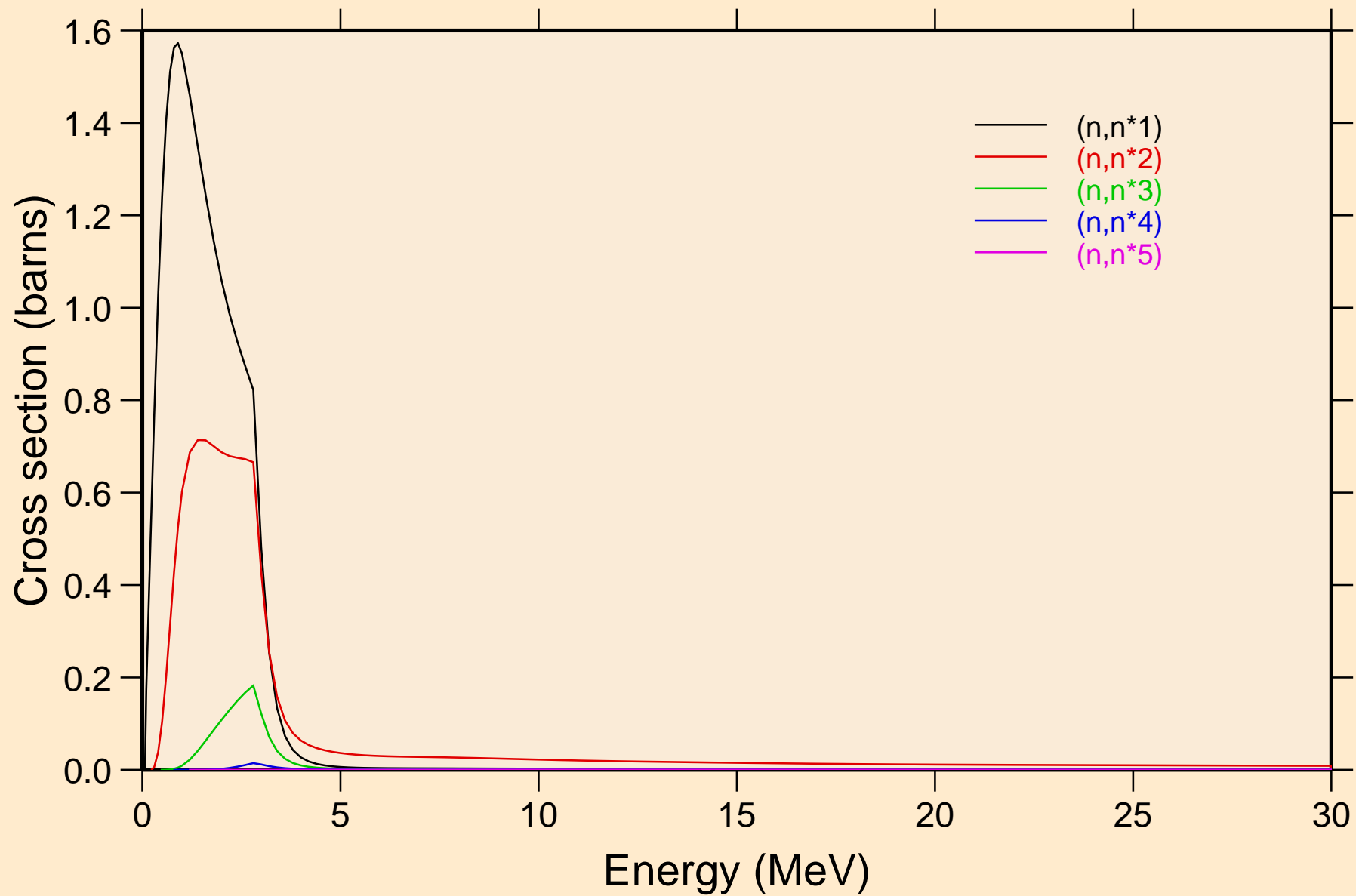


ND156 NRG TENDL-2015, AKONING  
Non-threshold reactions



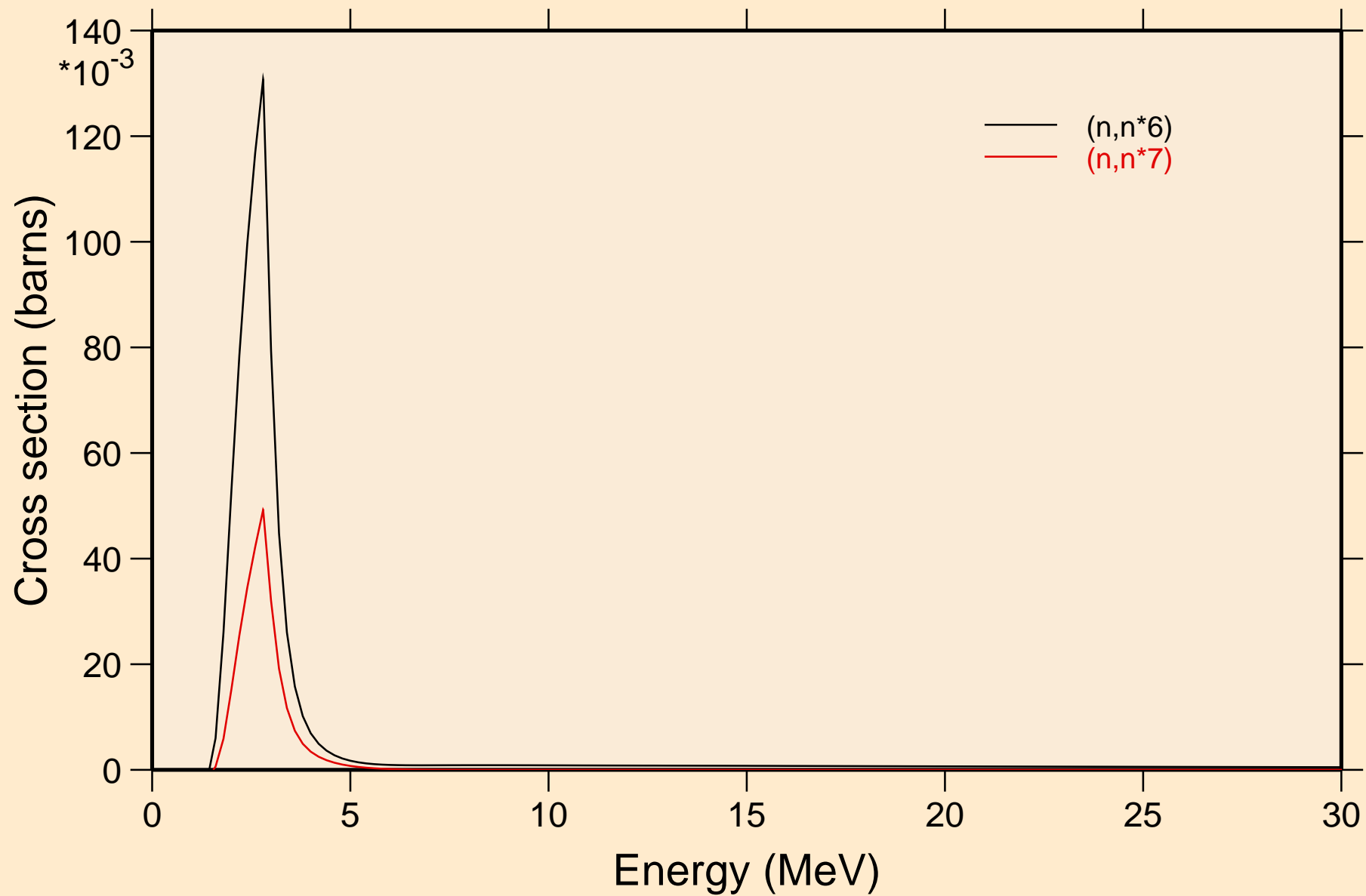
# ND156 NRG TENDL-2015, AKONING

## Inelastic levels



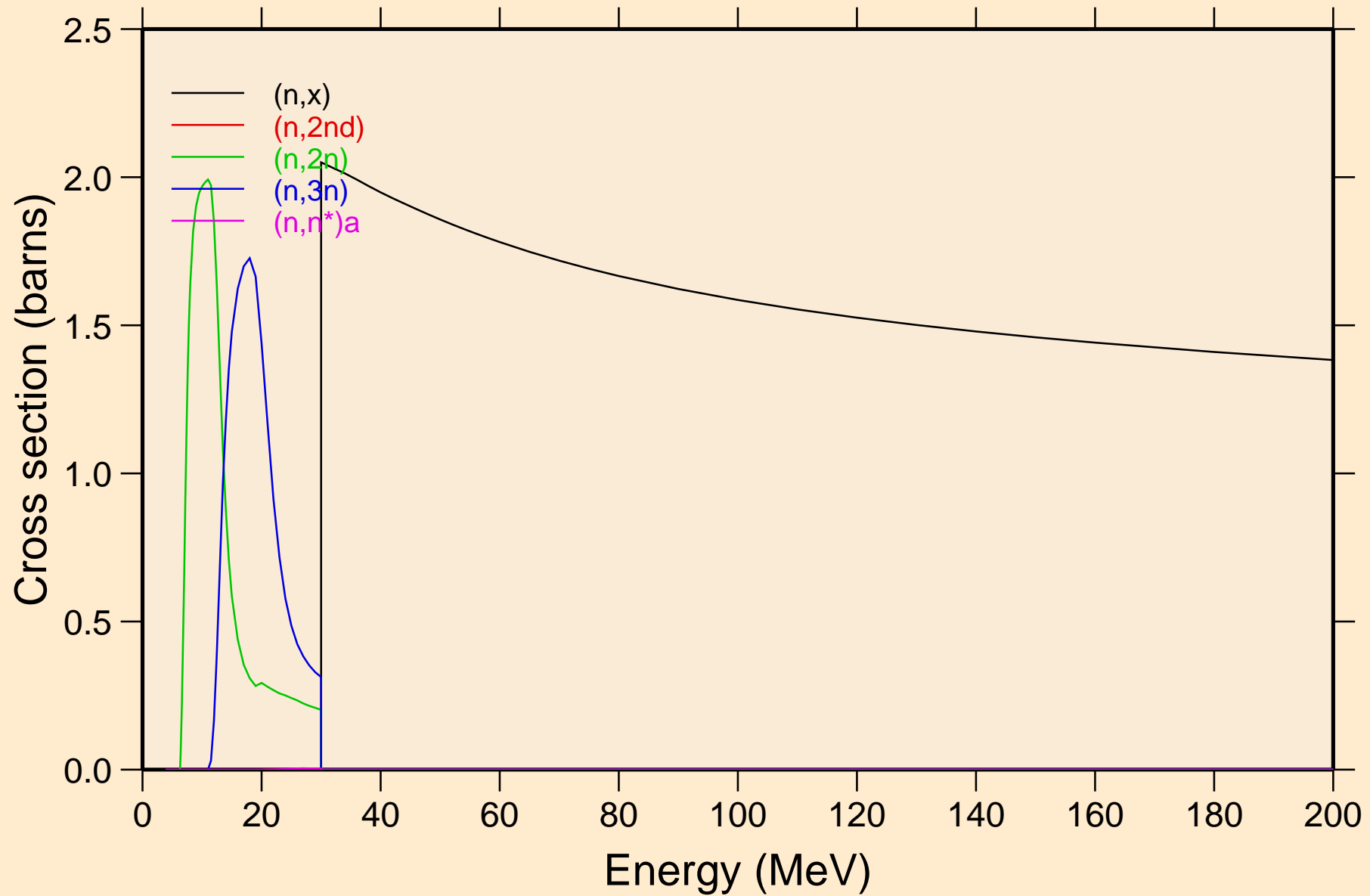
# ND156 NRG TENDL-2015, AKONING

## Inelastic levels



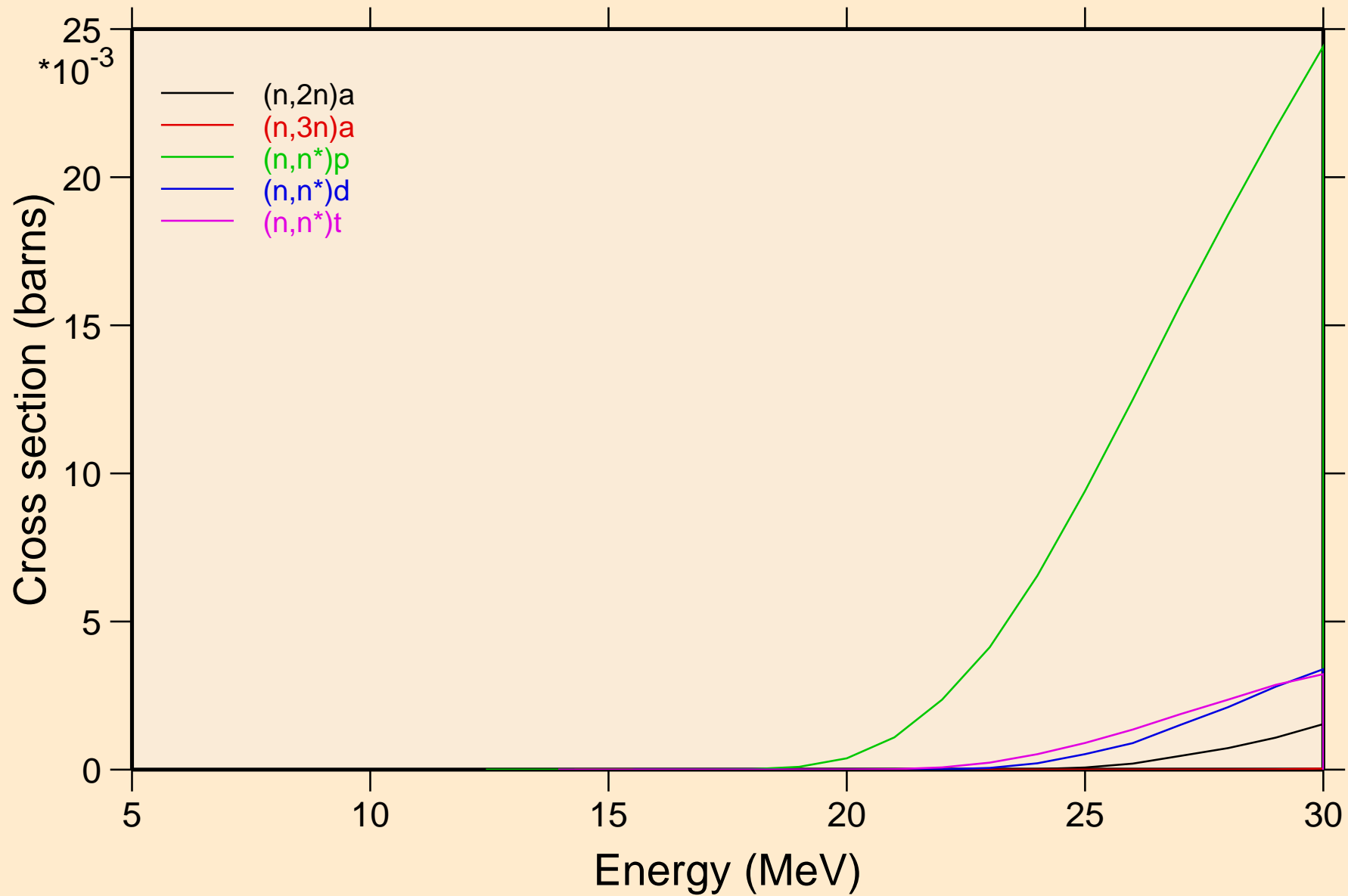
# ND156 NRG TENDL-2015, AKONING

## Threshold reactions



# ND156 NRG TENDL-2015, AKONING

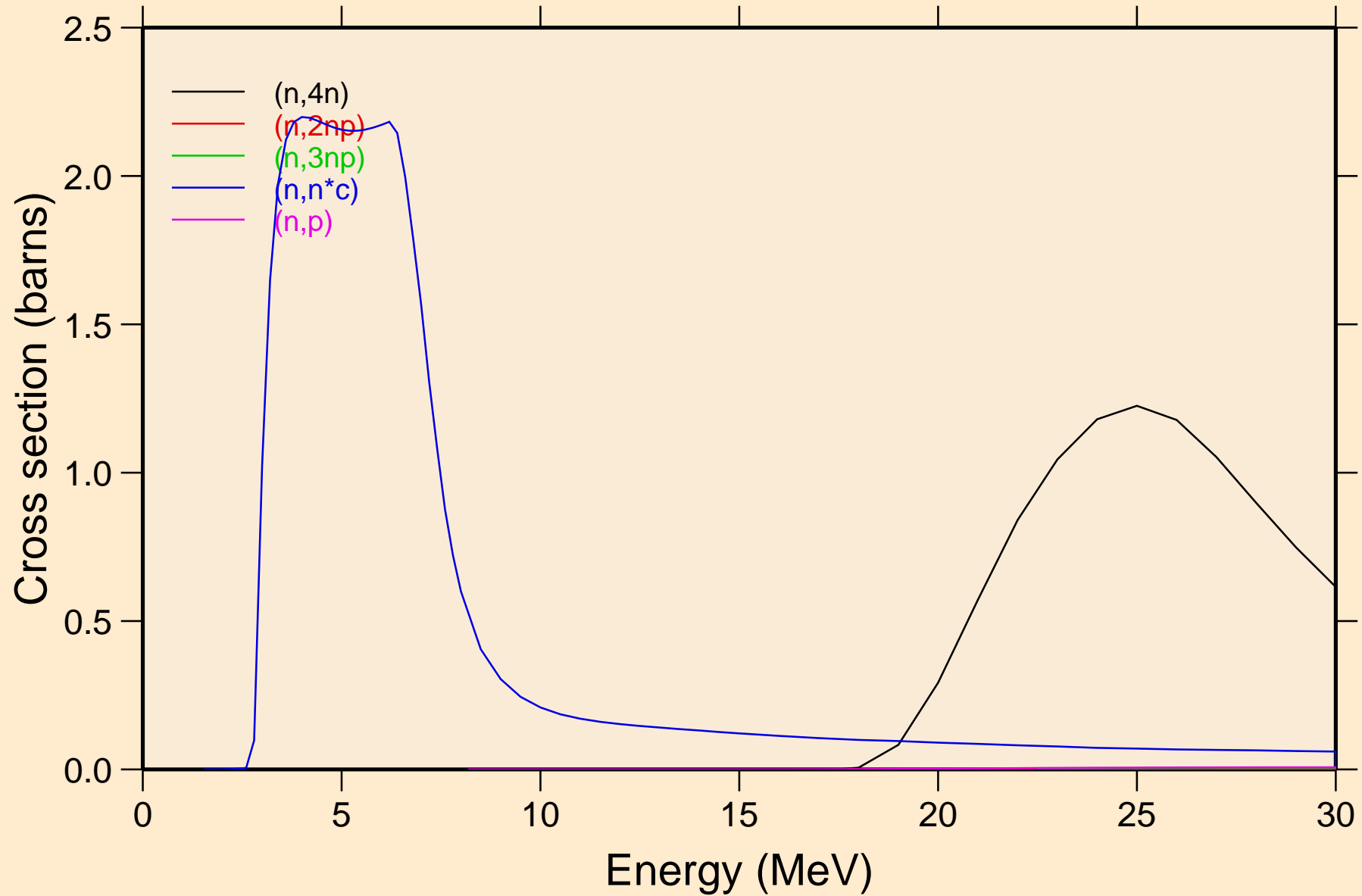
## Threshold reactions





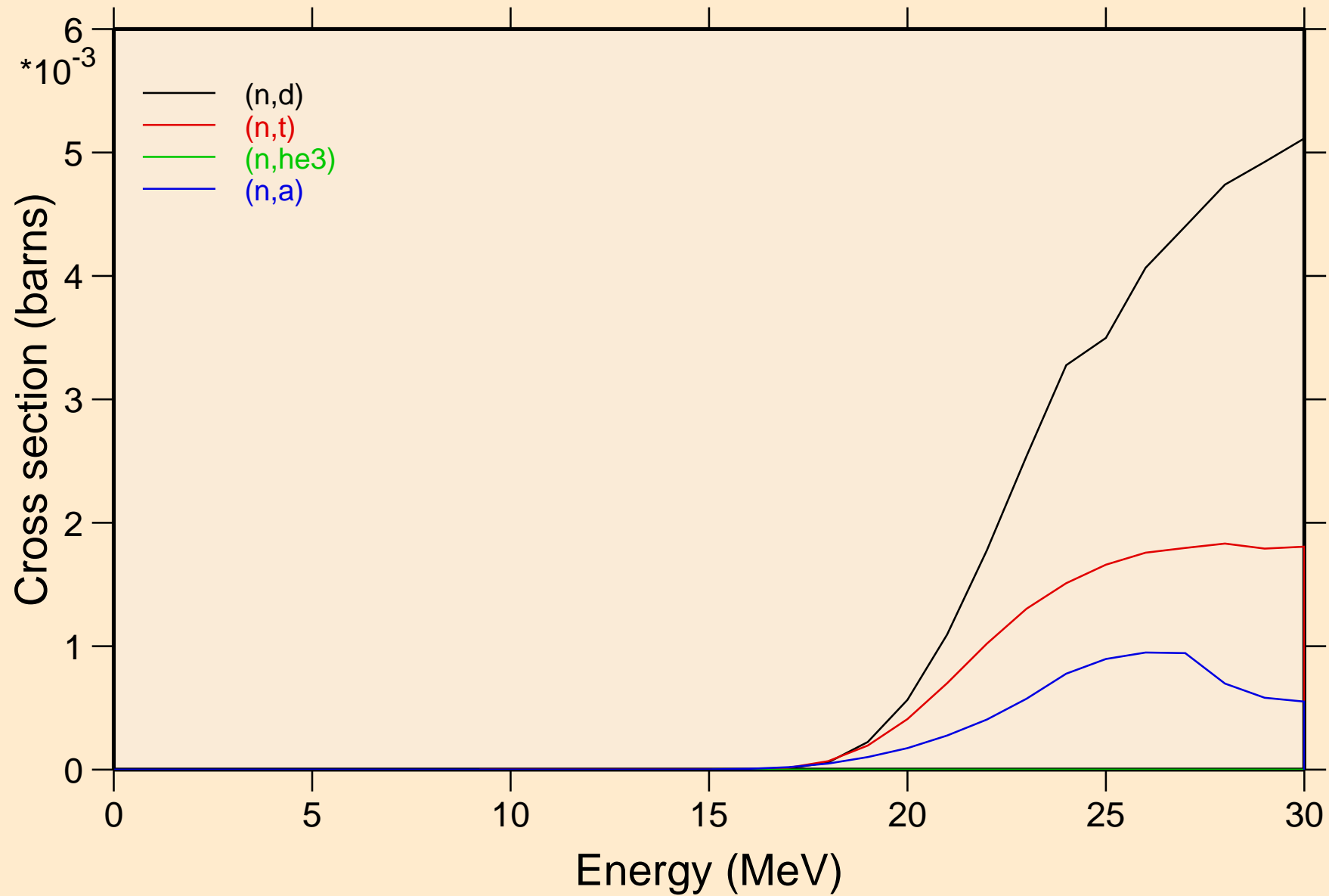
# ND156 NRG TENDL-2015, AKONING

## Threshold reactions

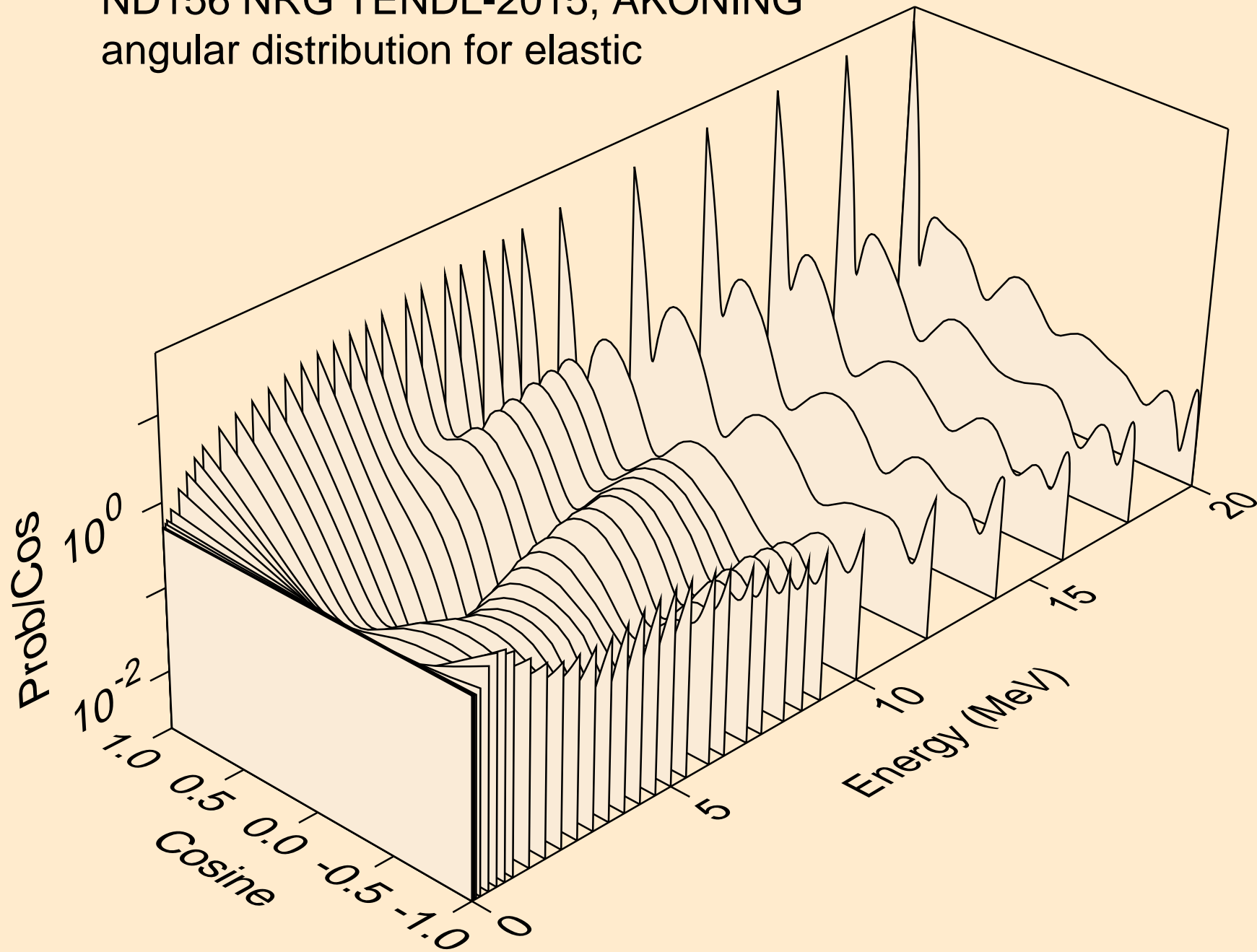


# ND156 NRG TENDL-2015, AKONING

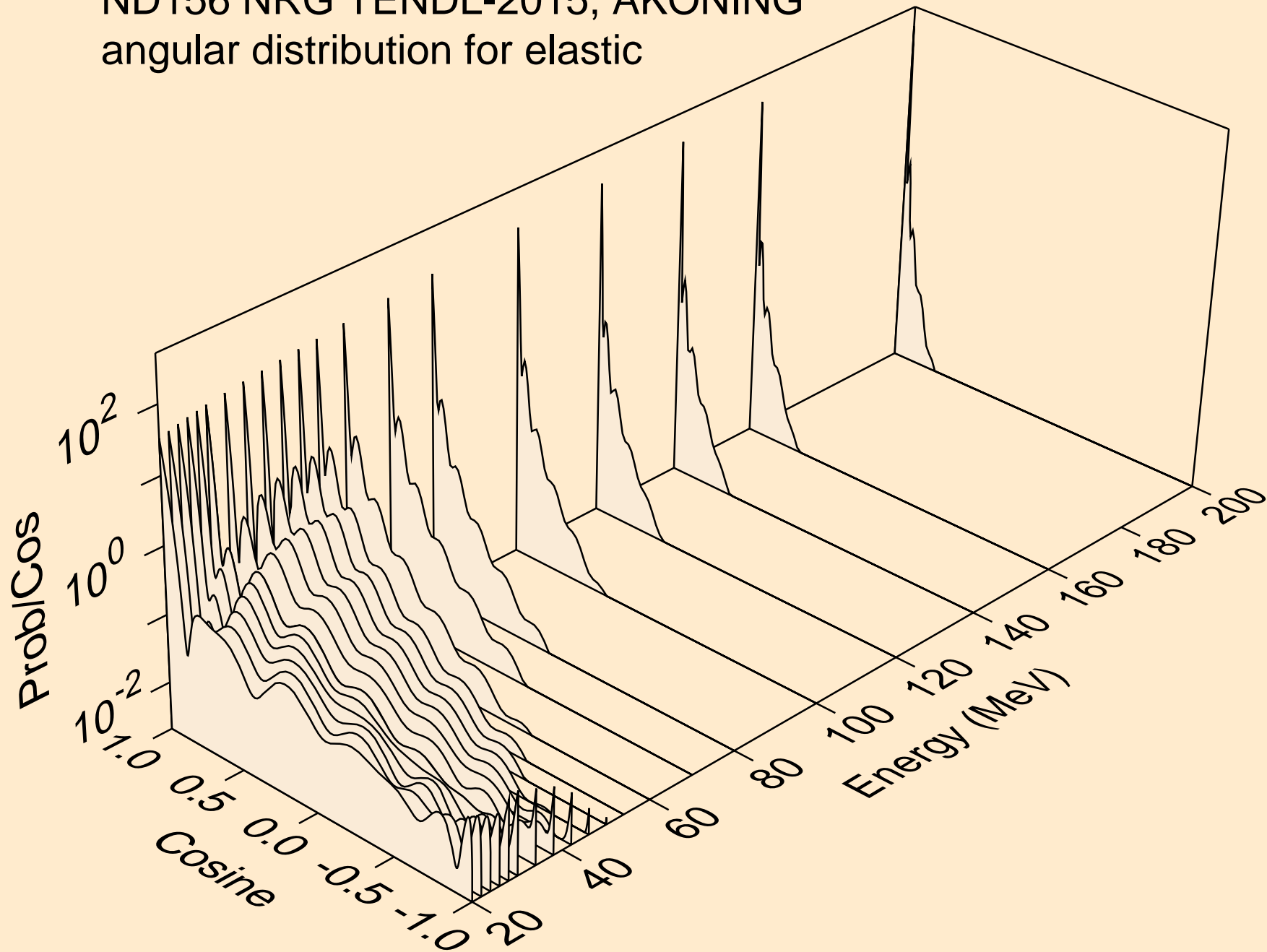
## Threshold reactions



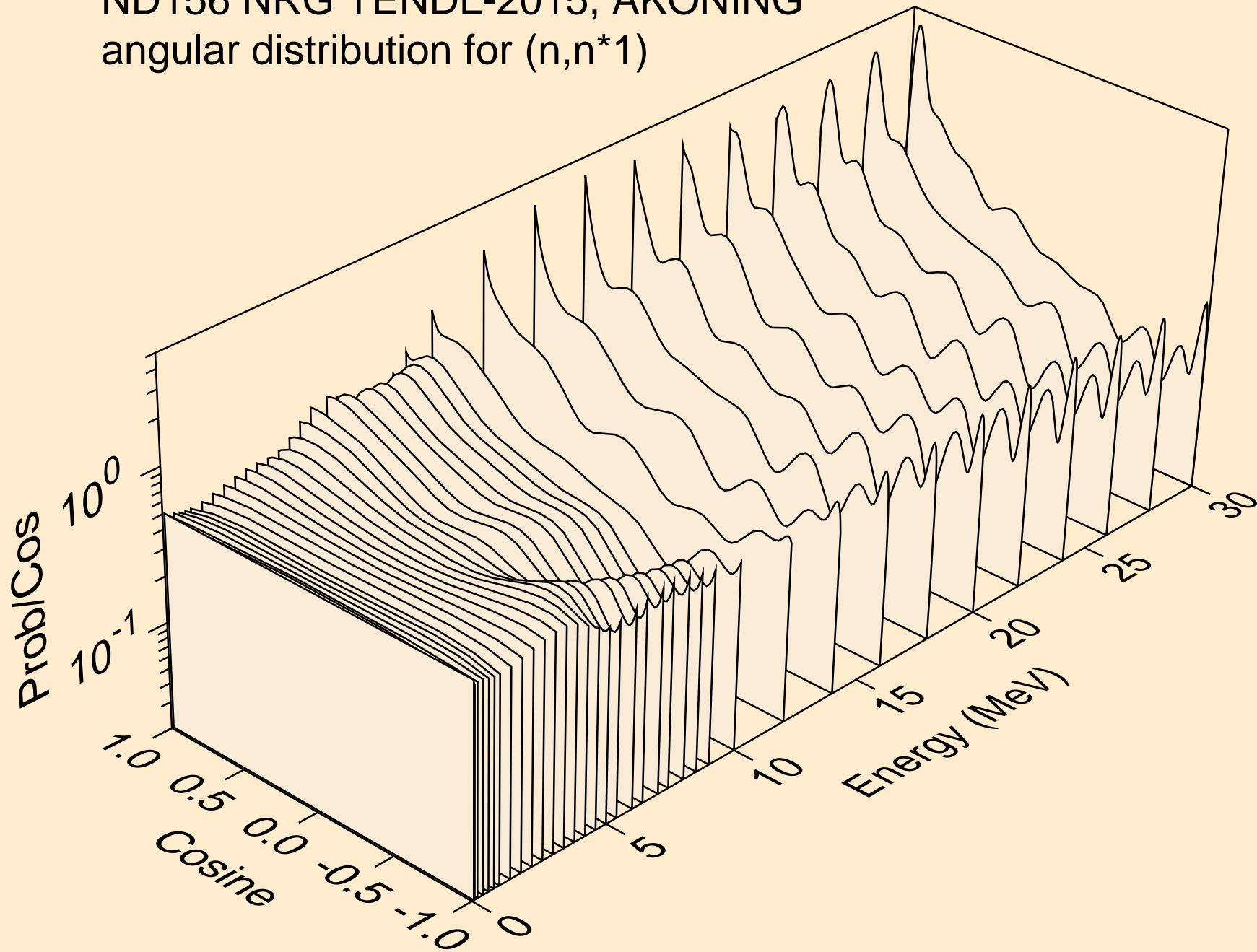
ND156 NRG TENDL-2015, AKONING  
angular distribution for elastic



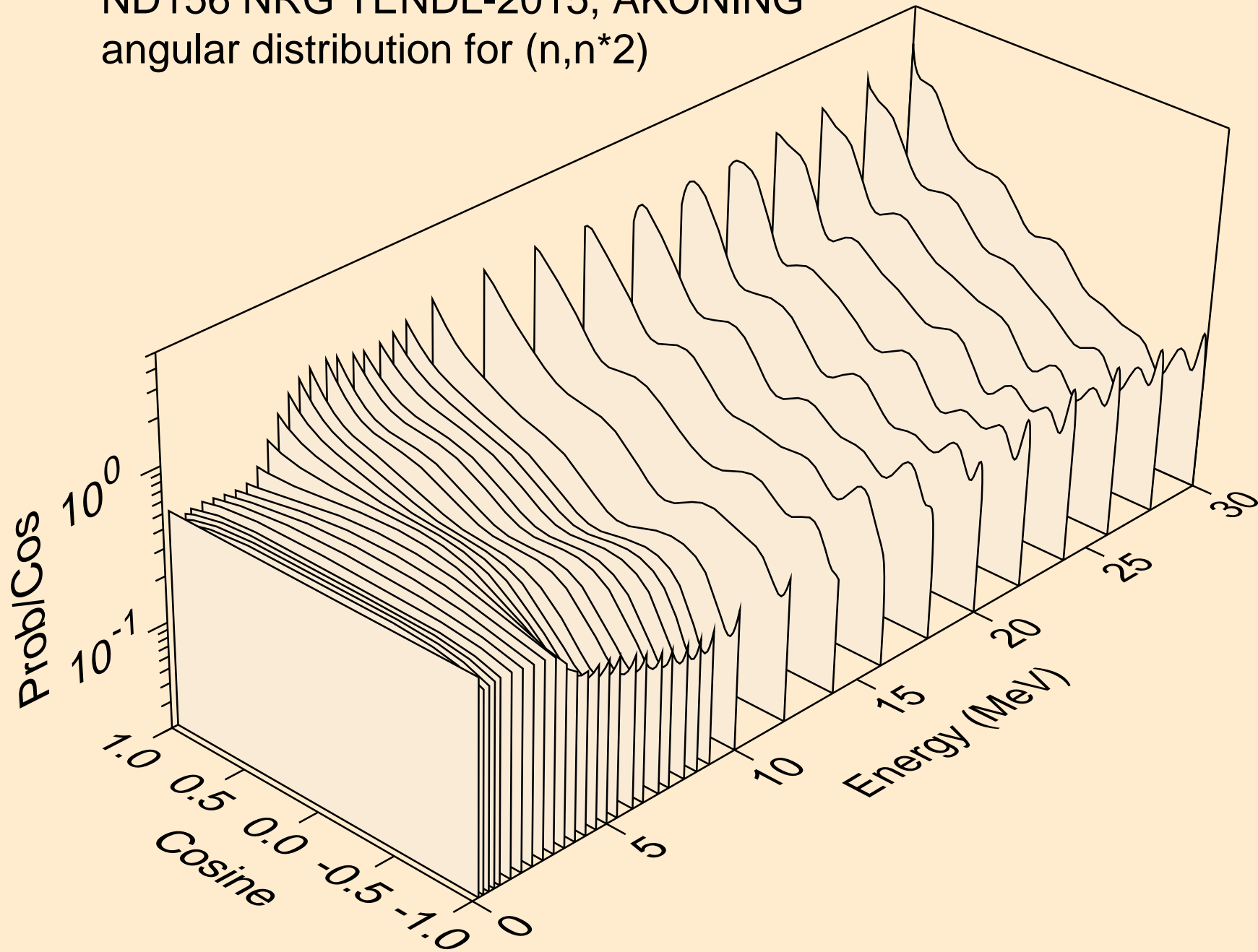
ND156 NRG TENDL-2015, AKONING  
angular distribution for elastic



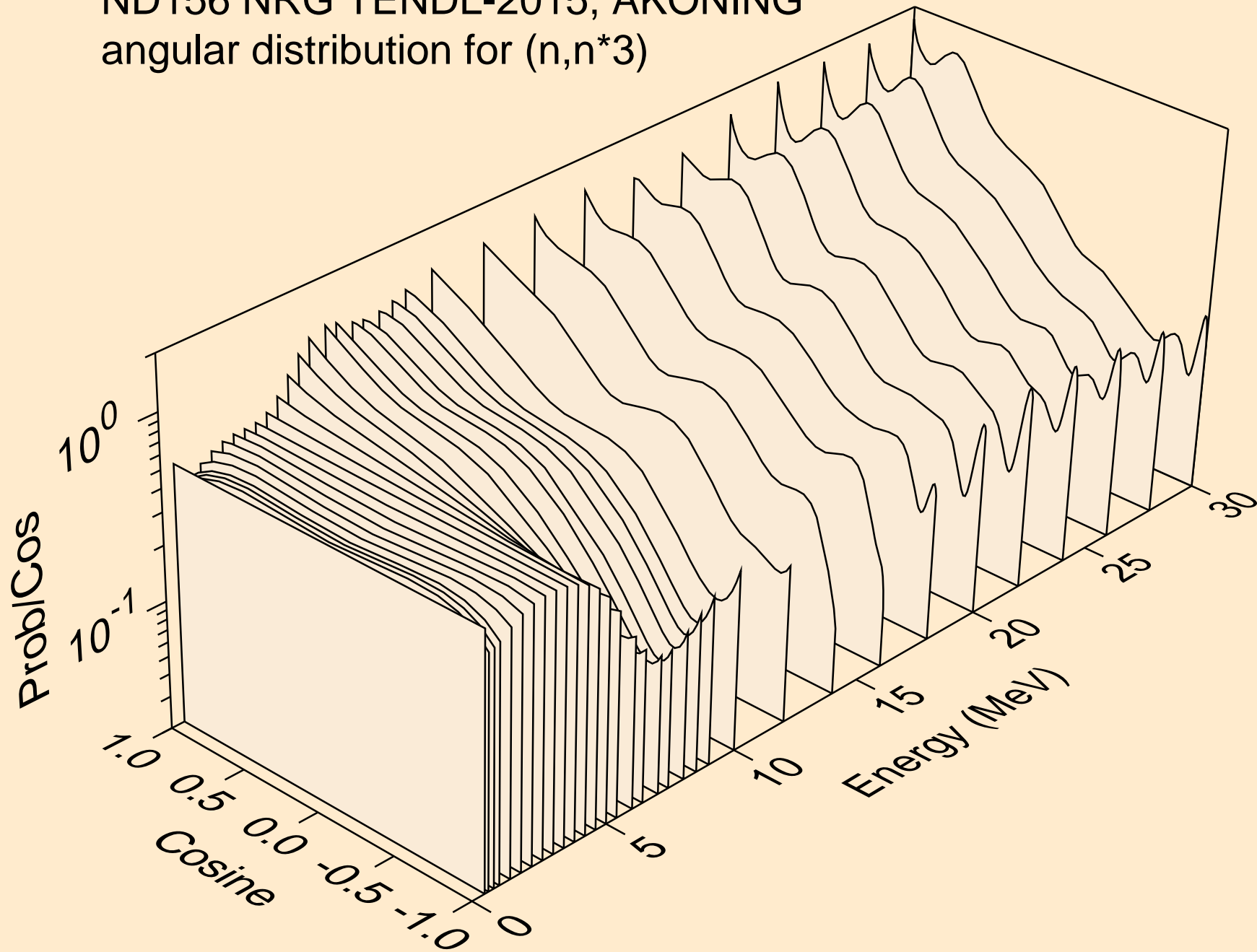
ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



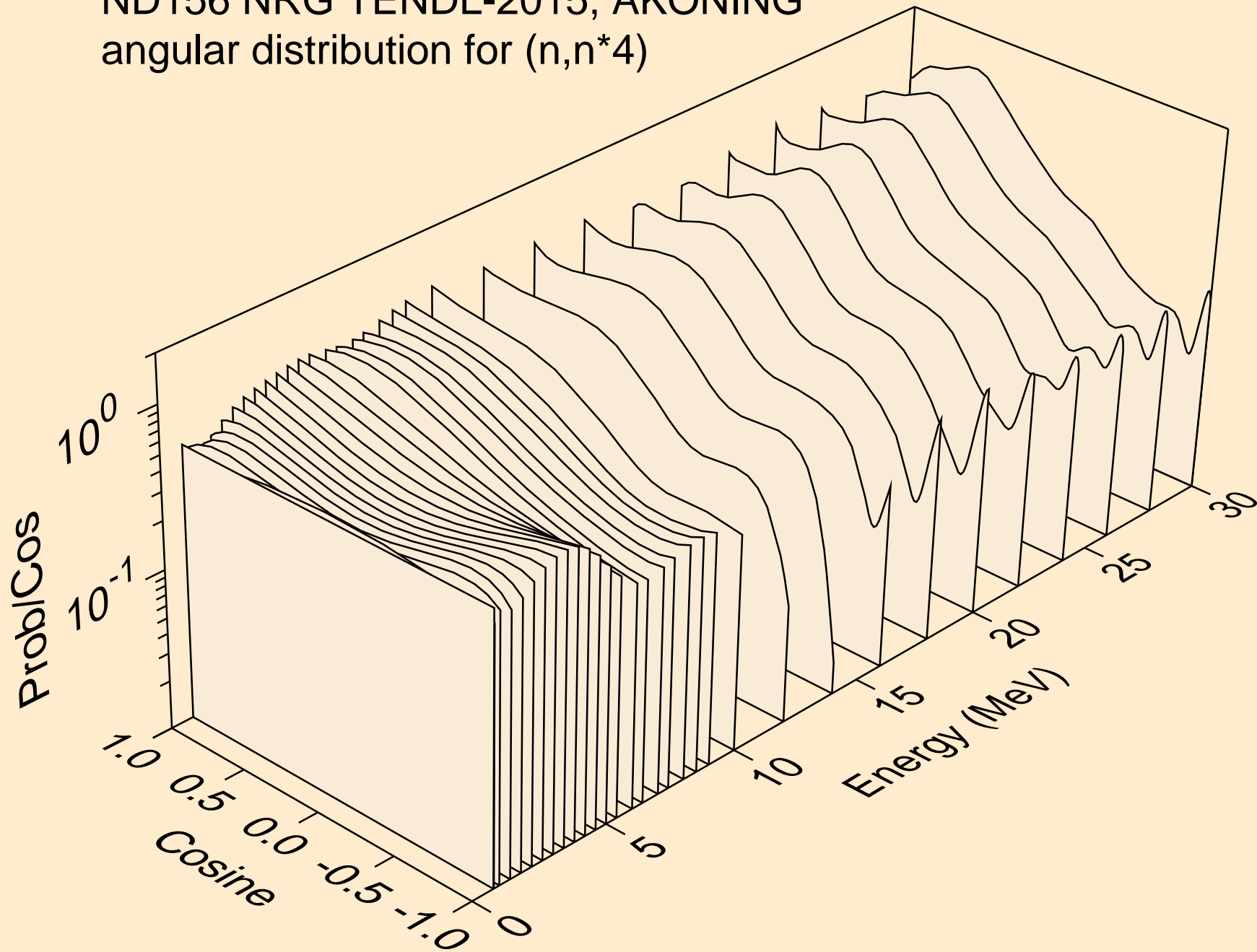
ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

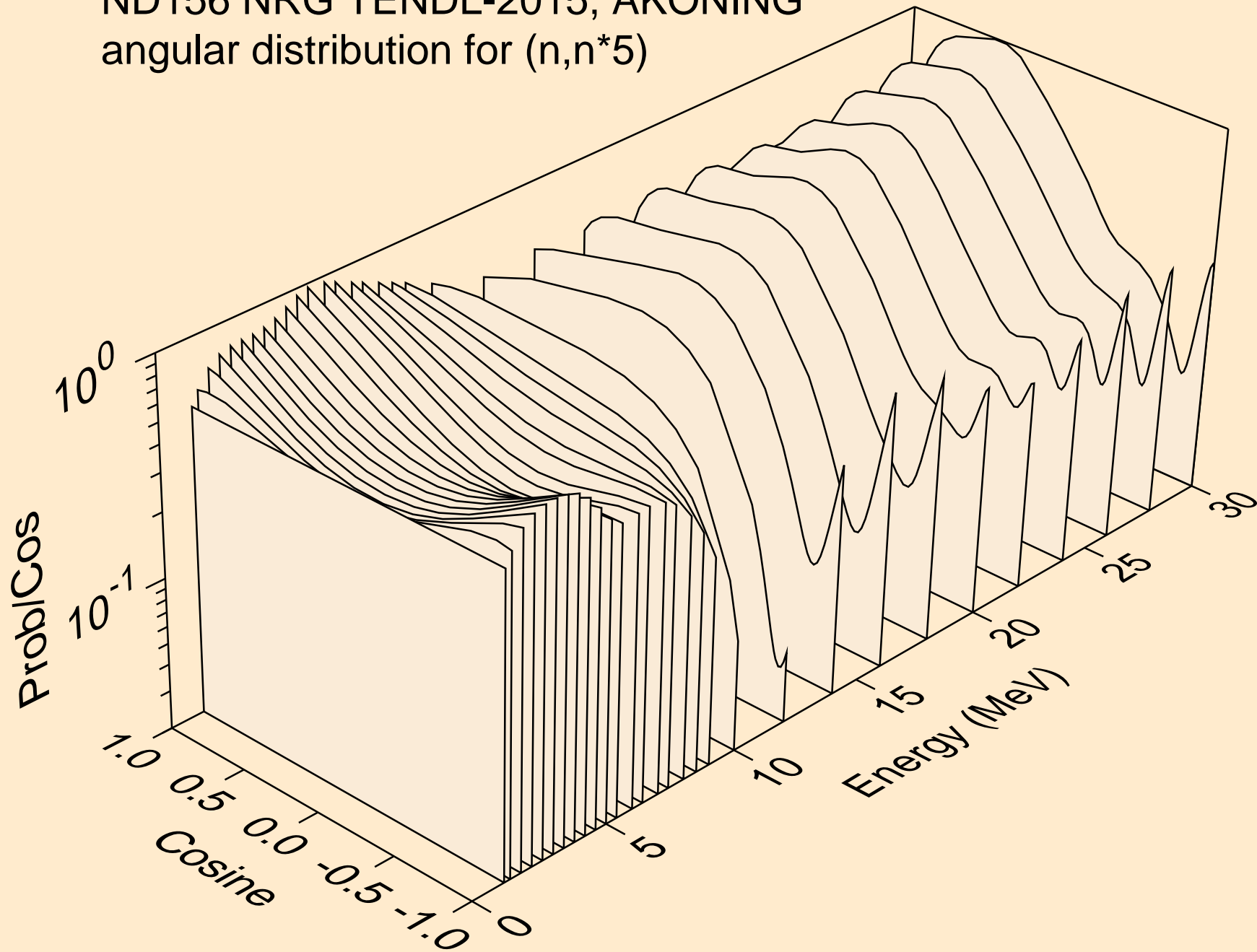


ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

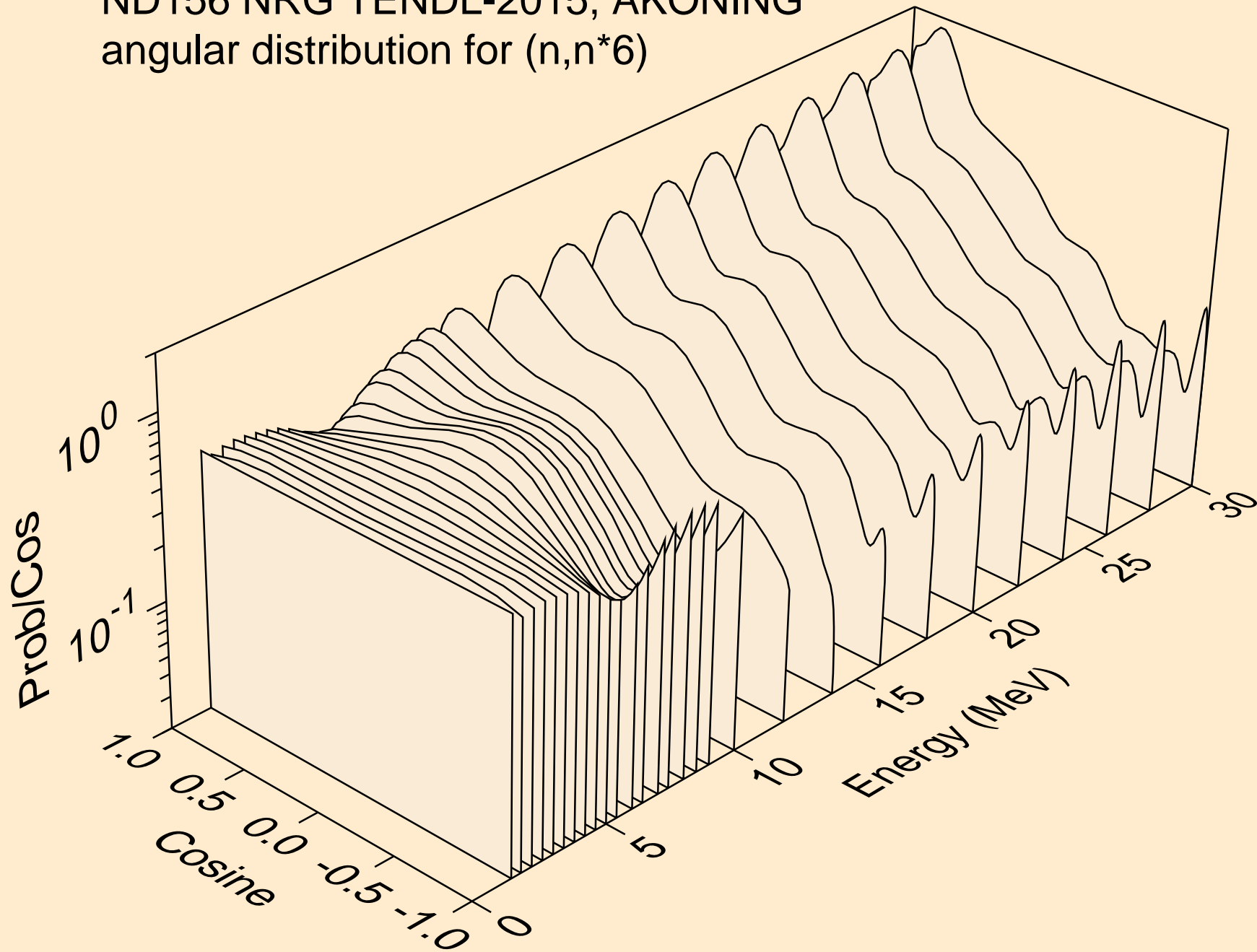




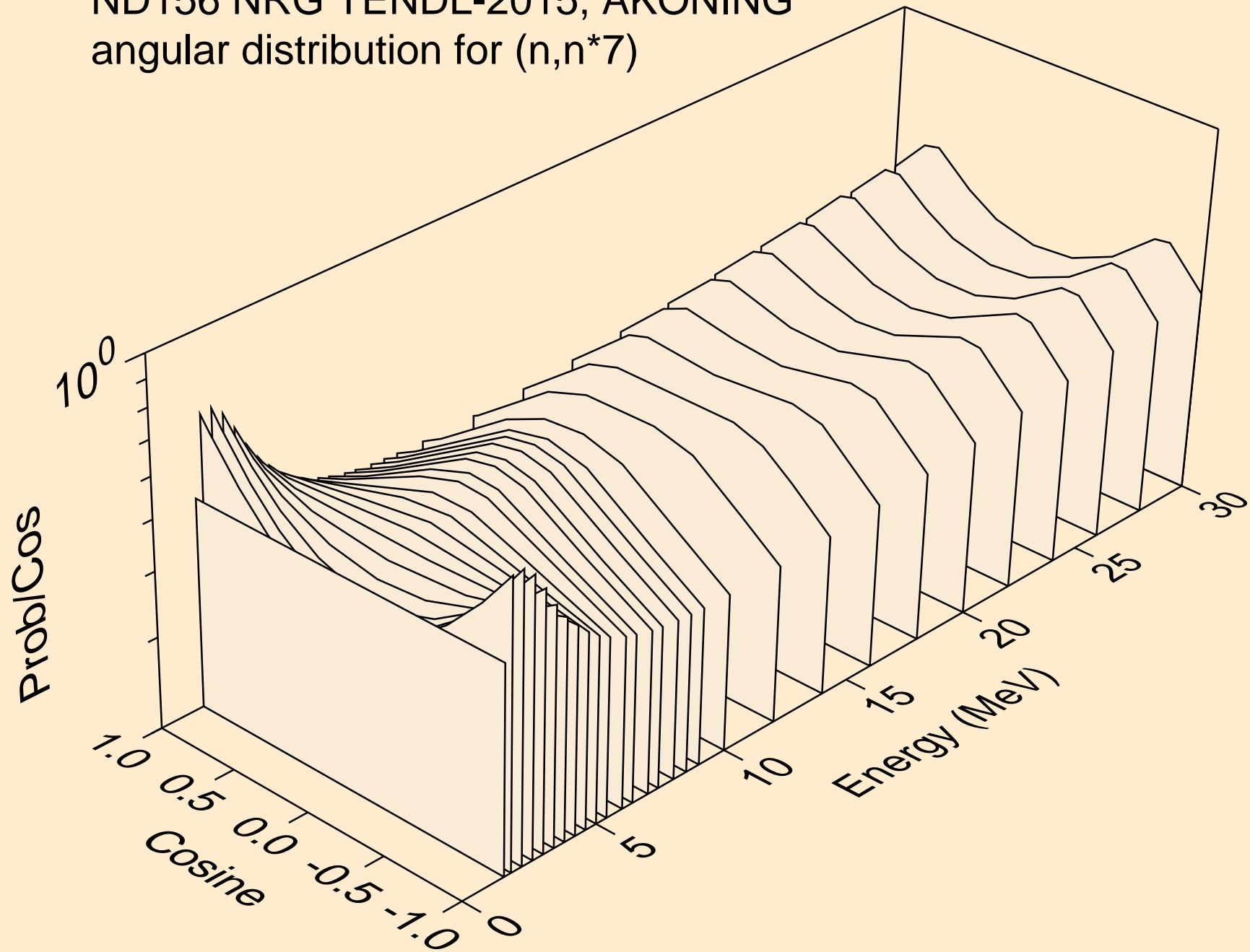
ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



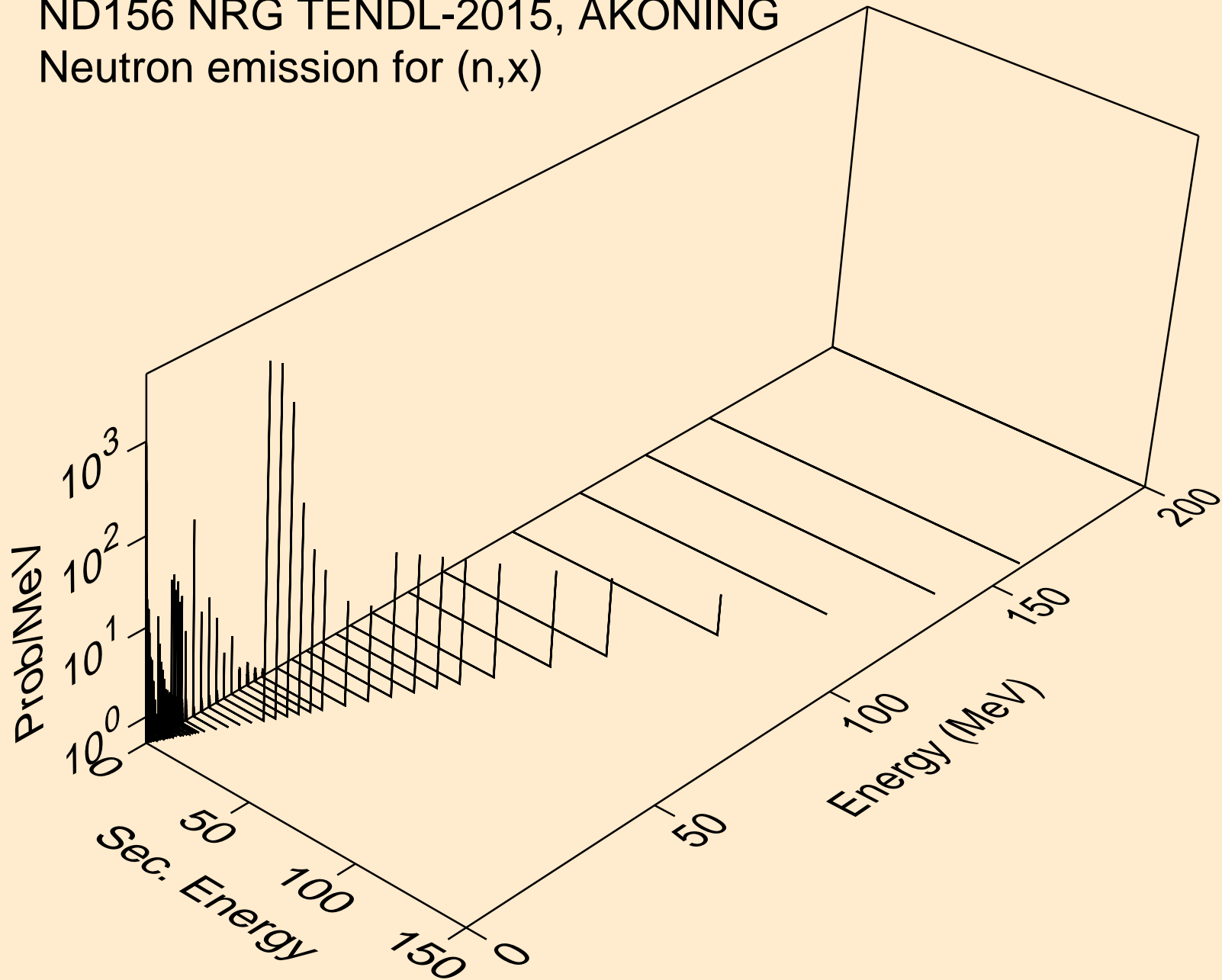
ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



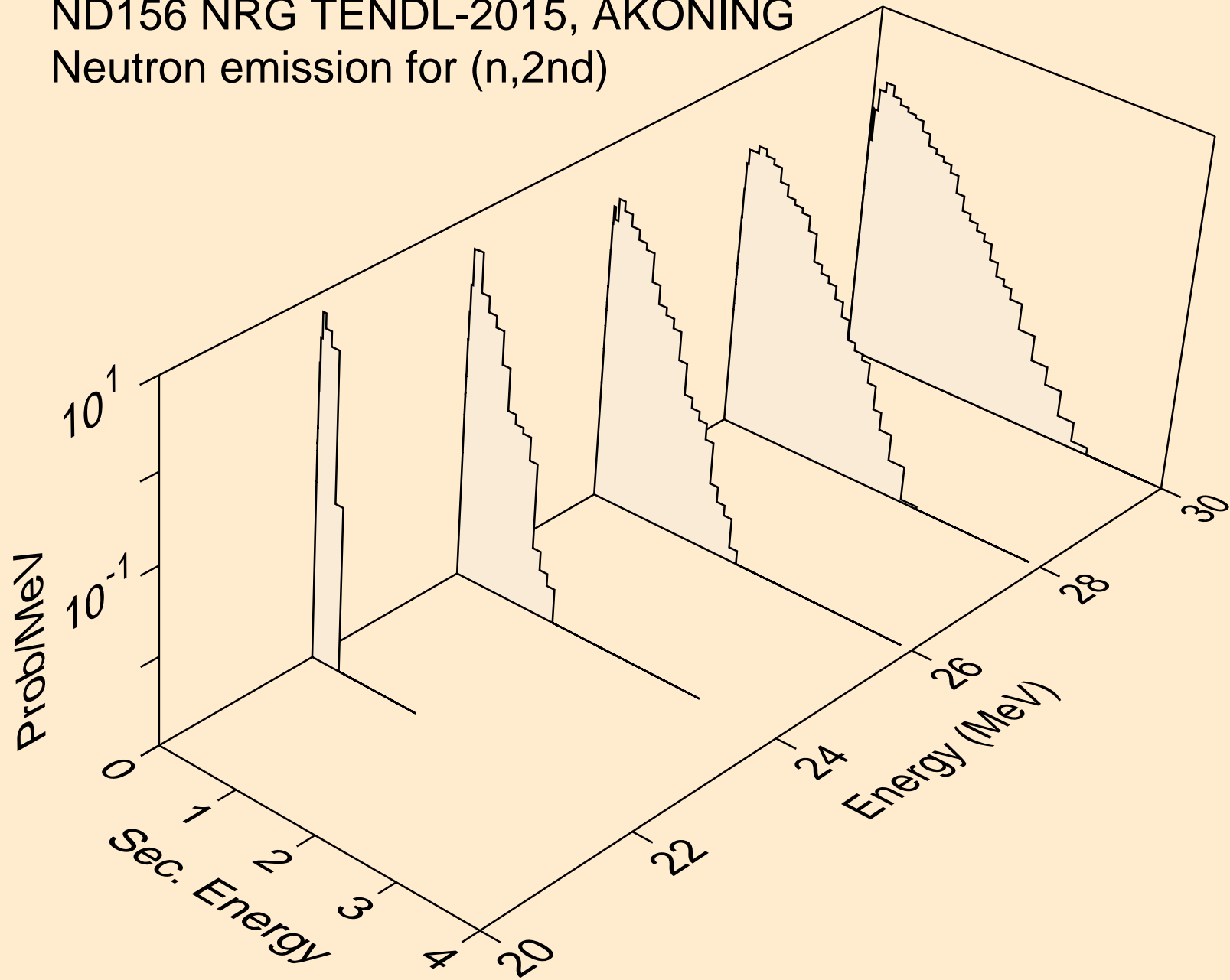
ND156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



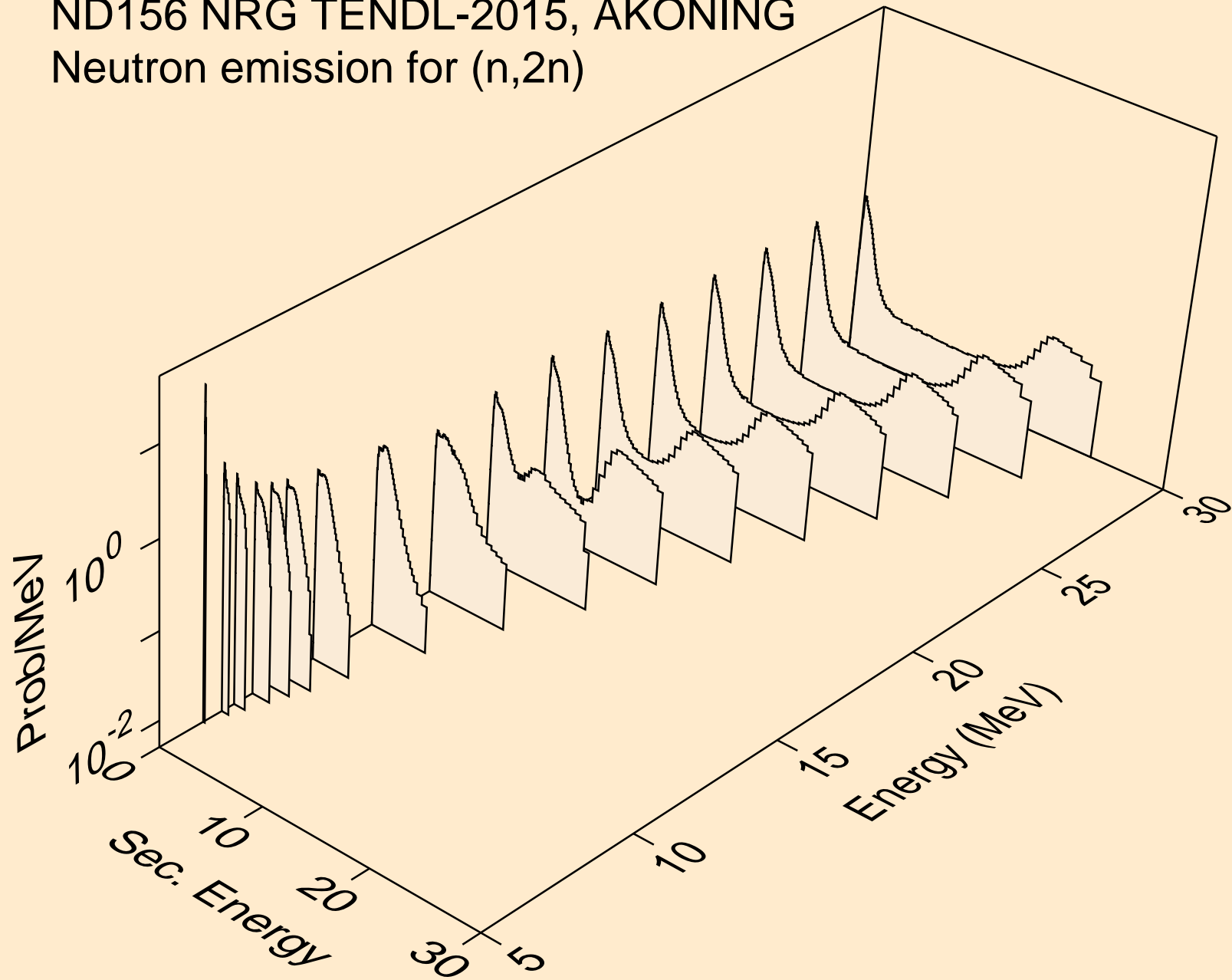
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



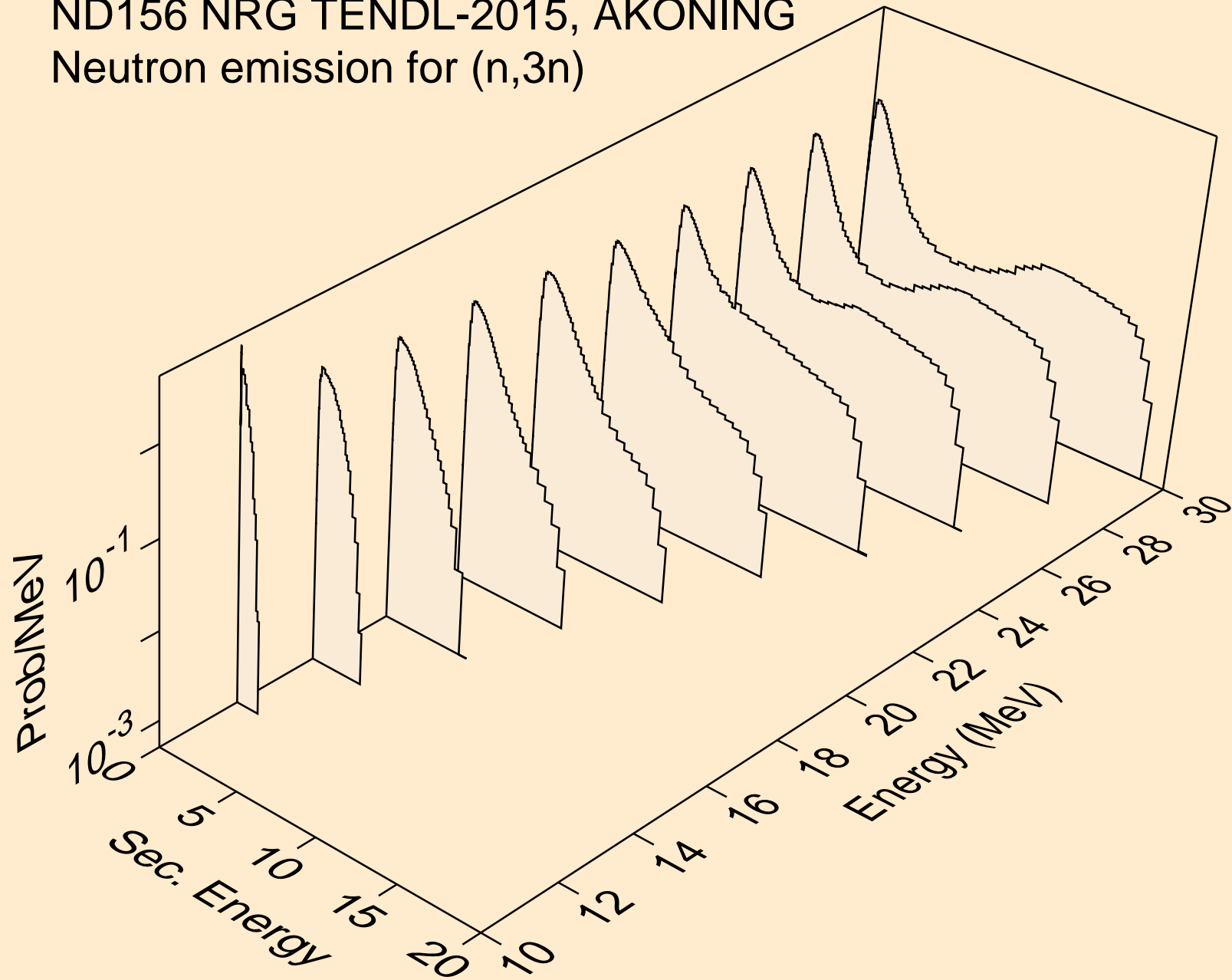
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



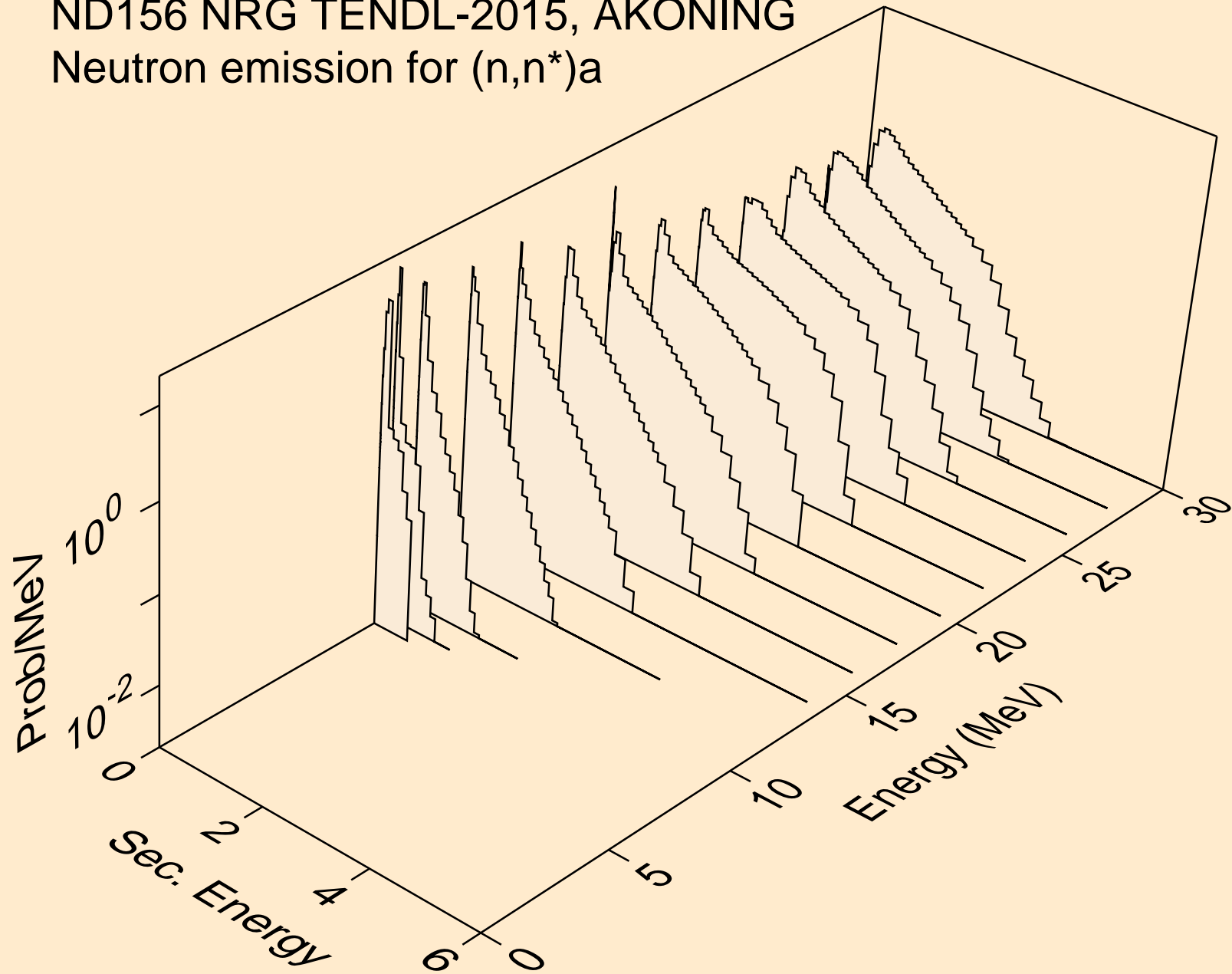
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

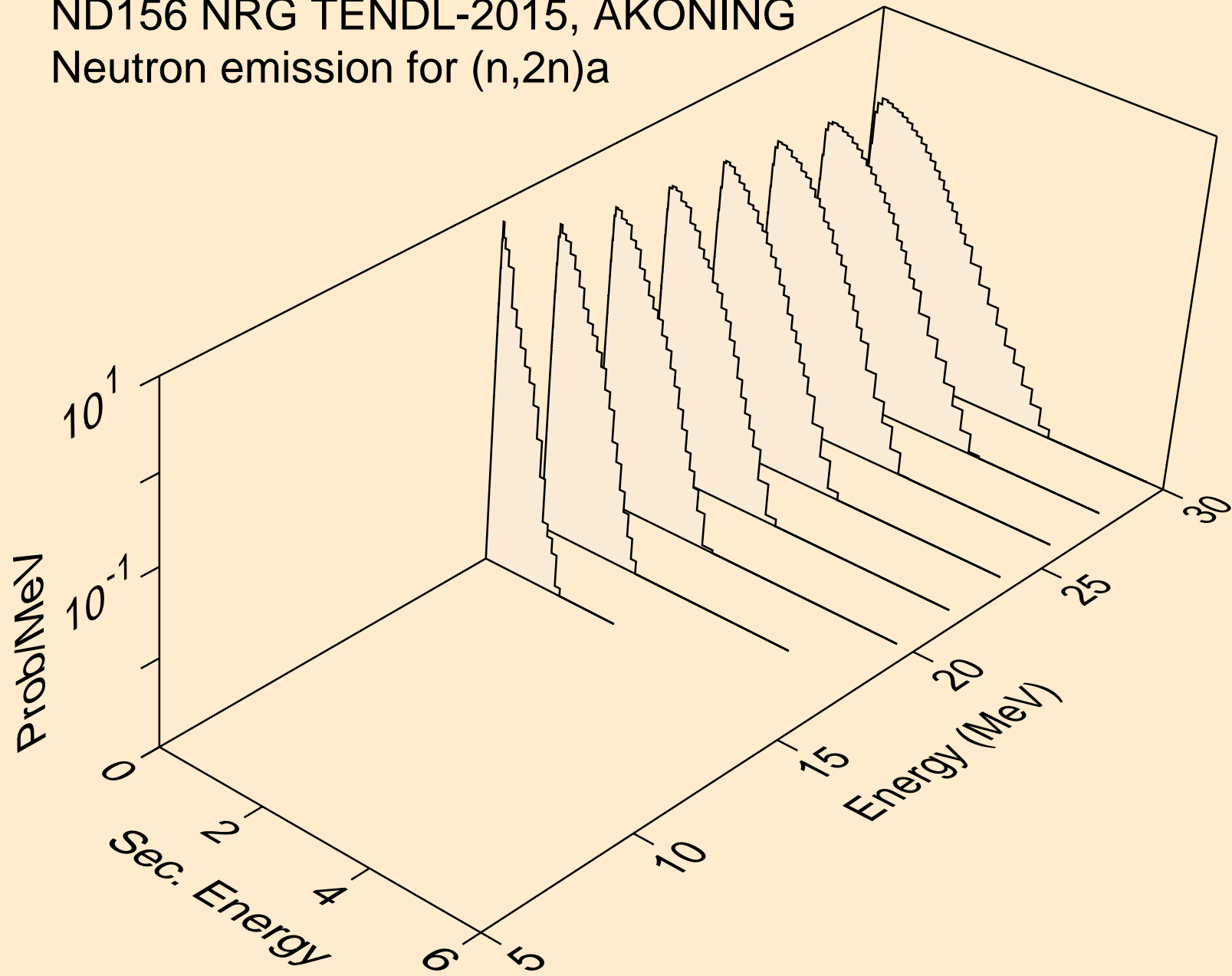


ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

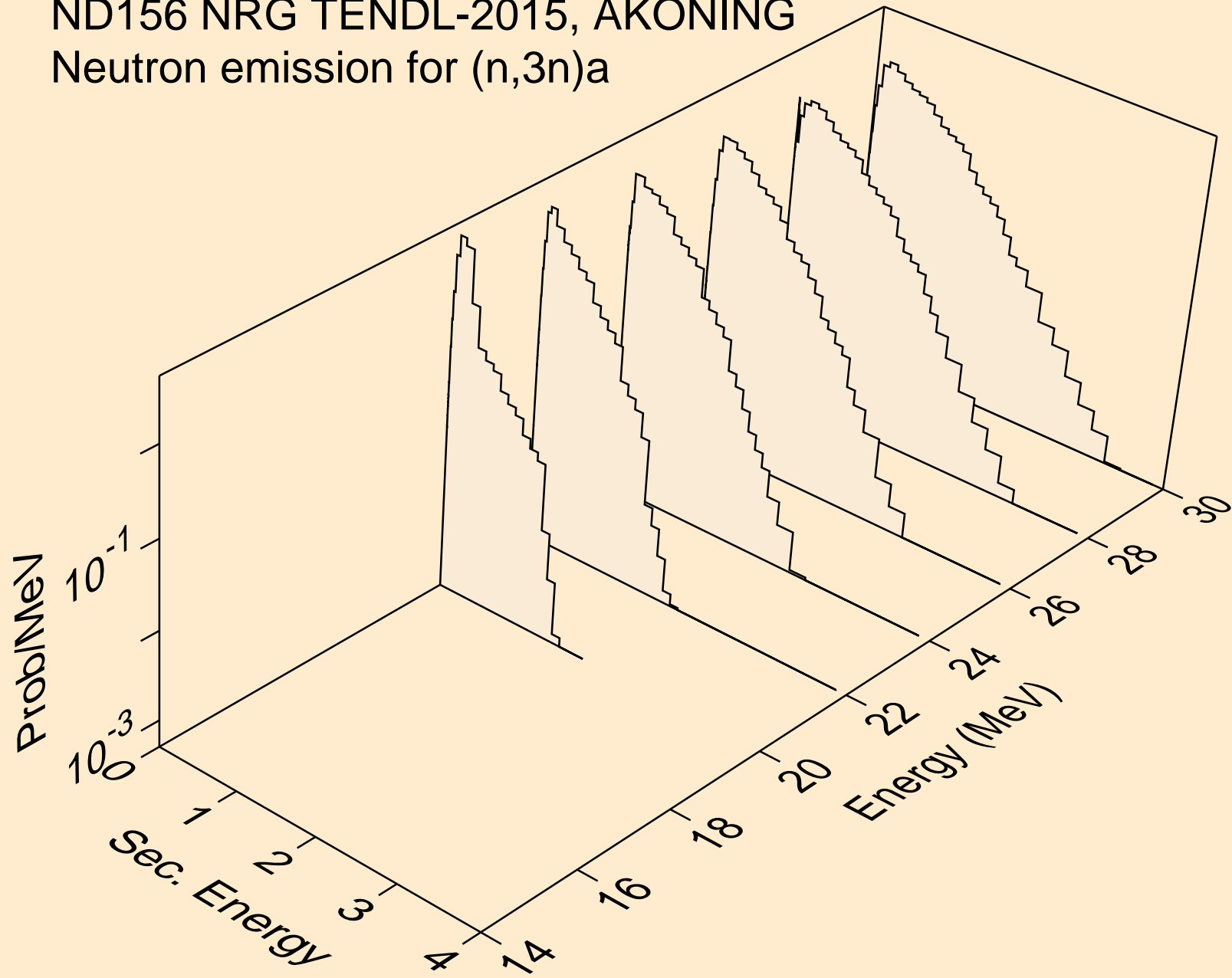




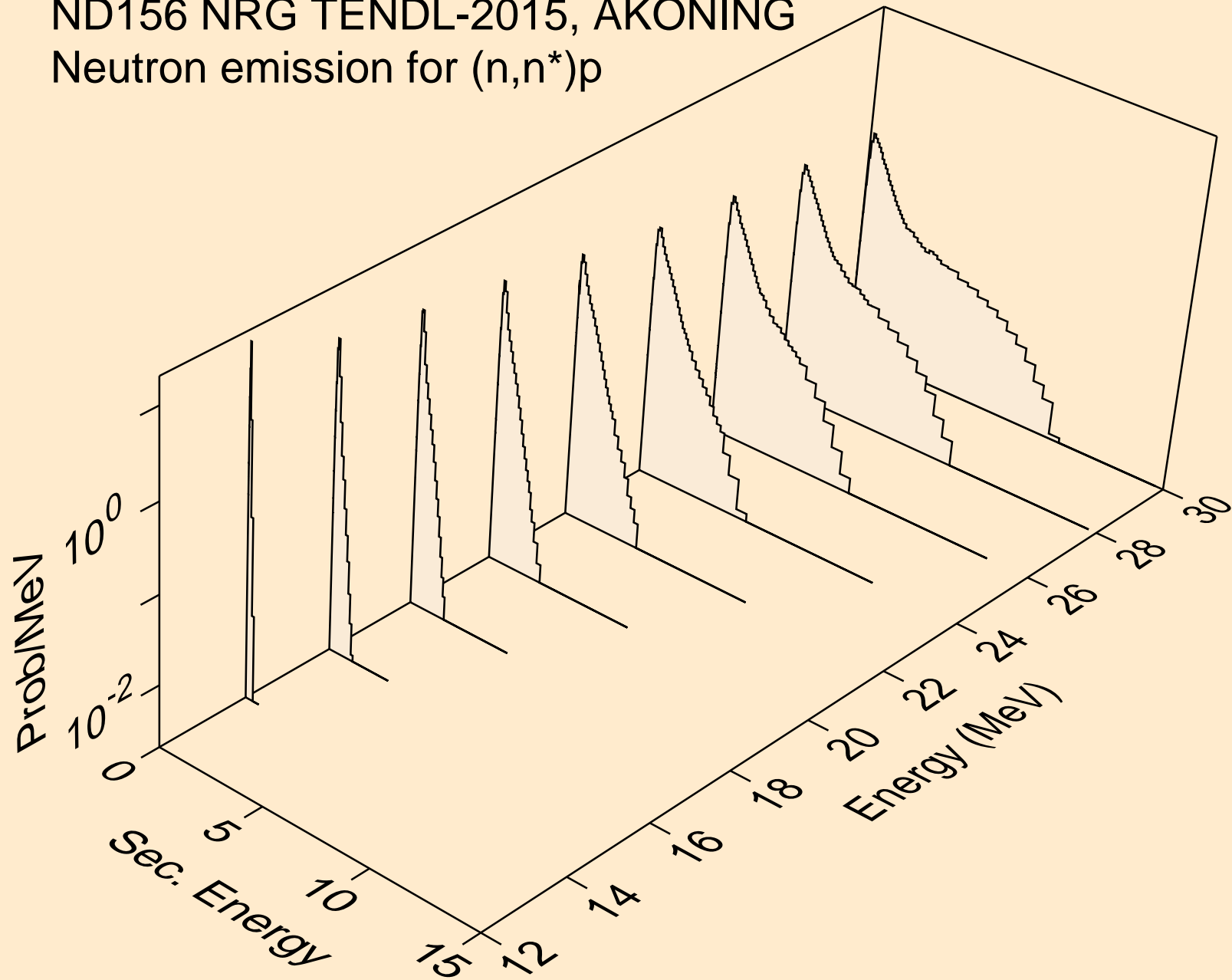
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



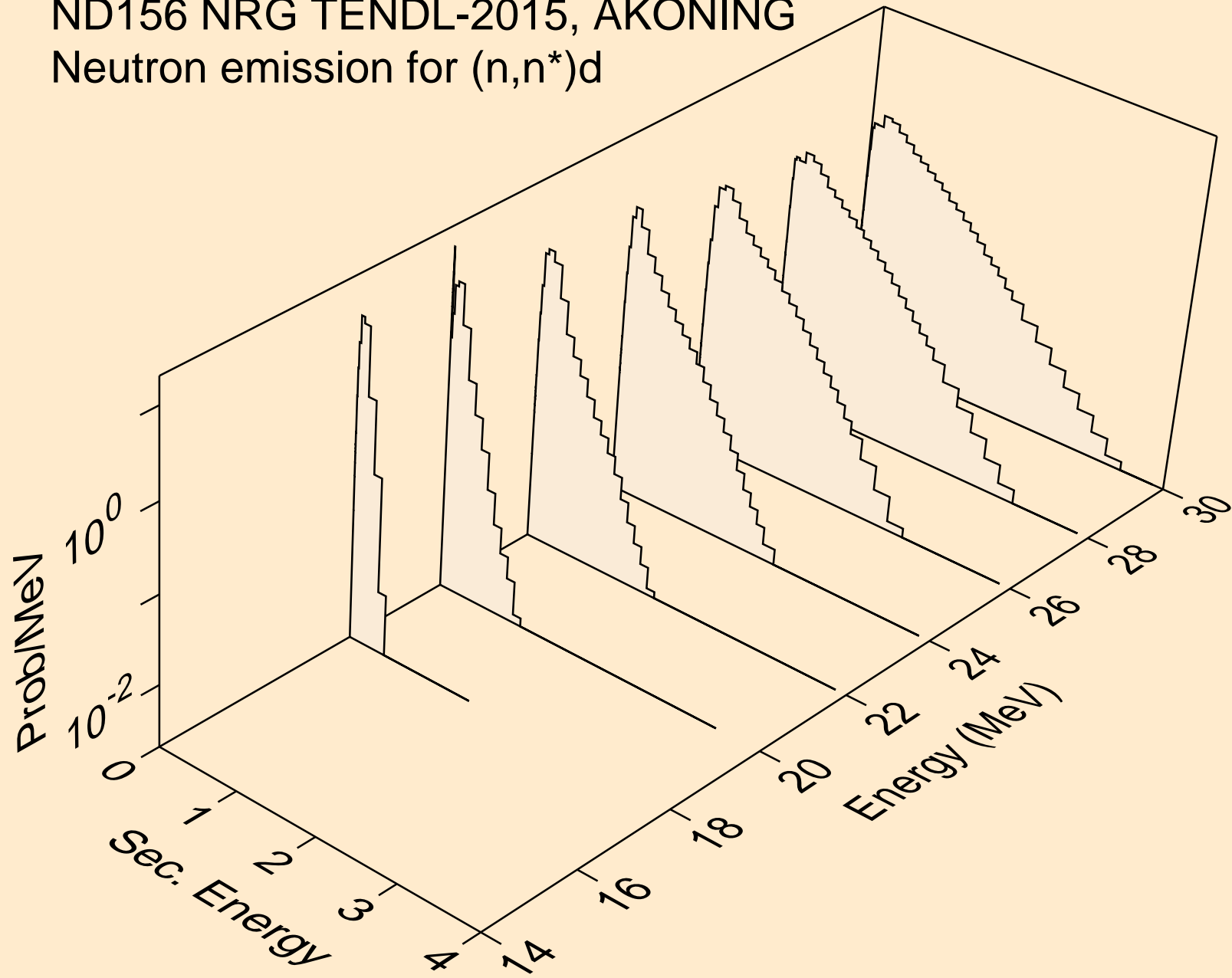
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



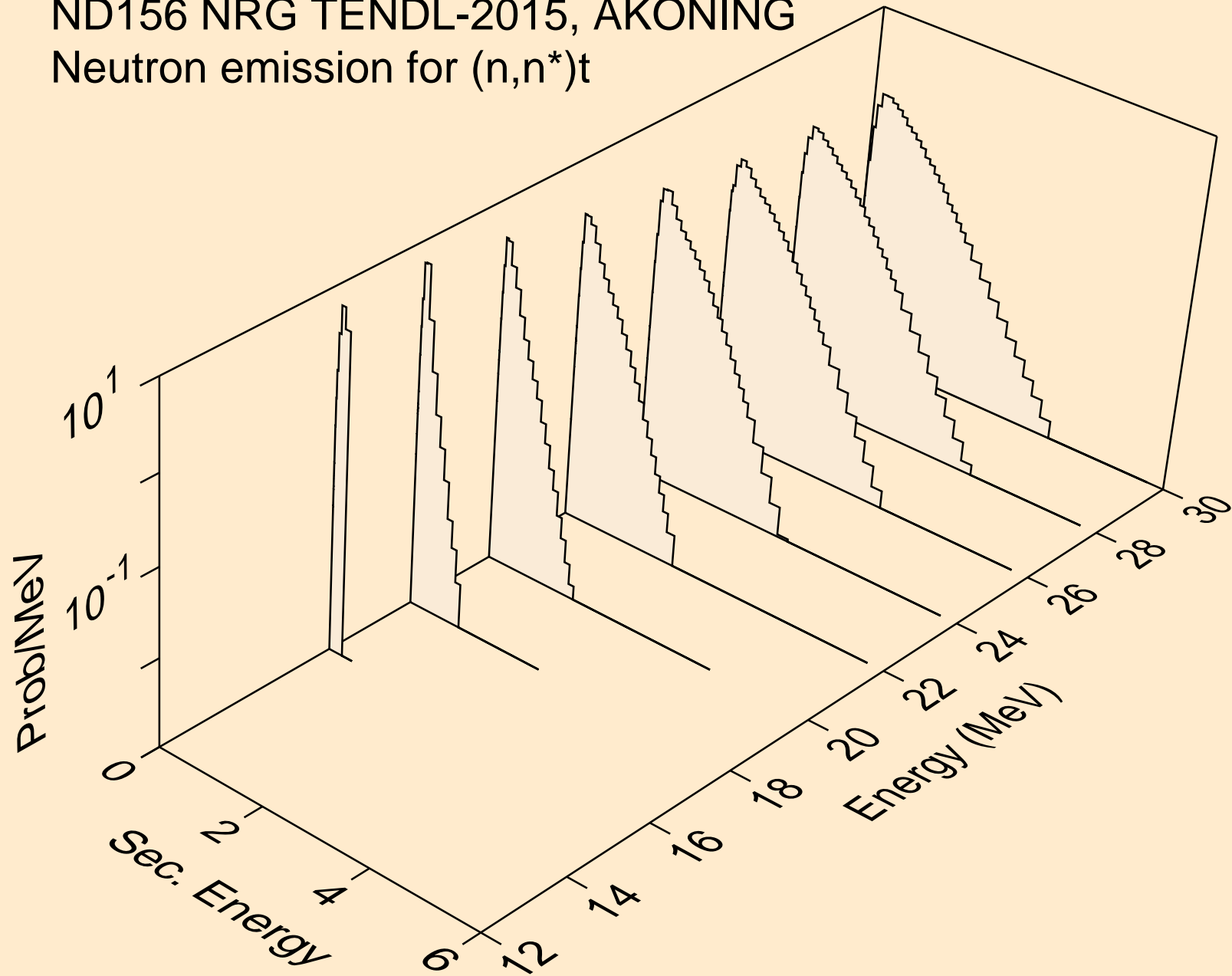
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



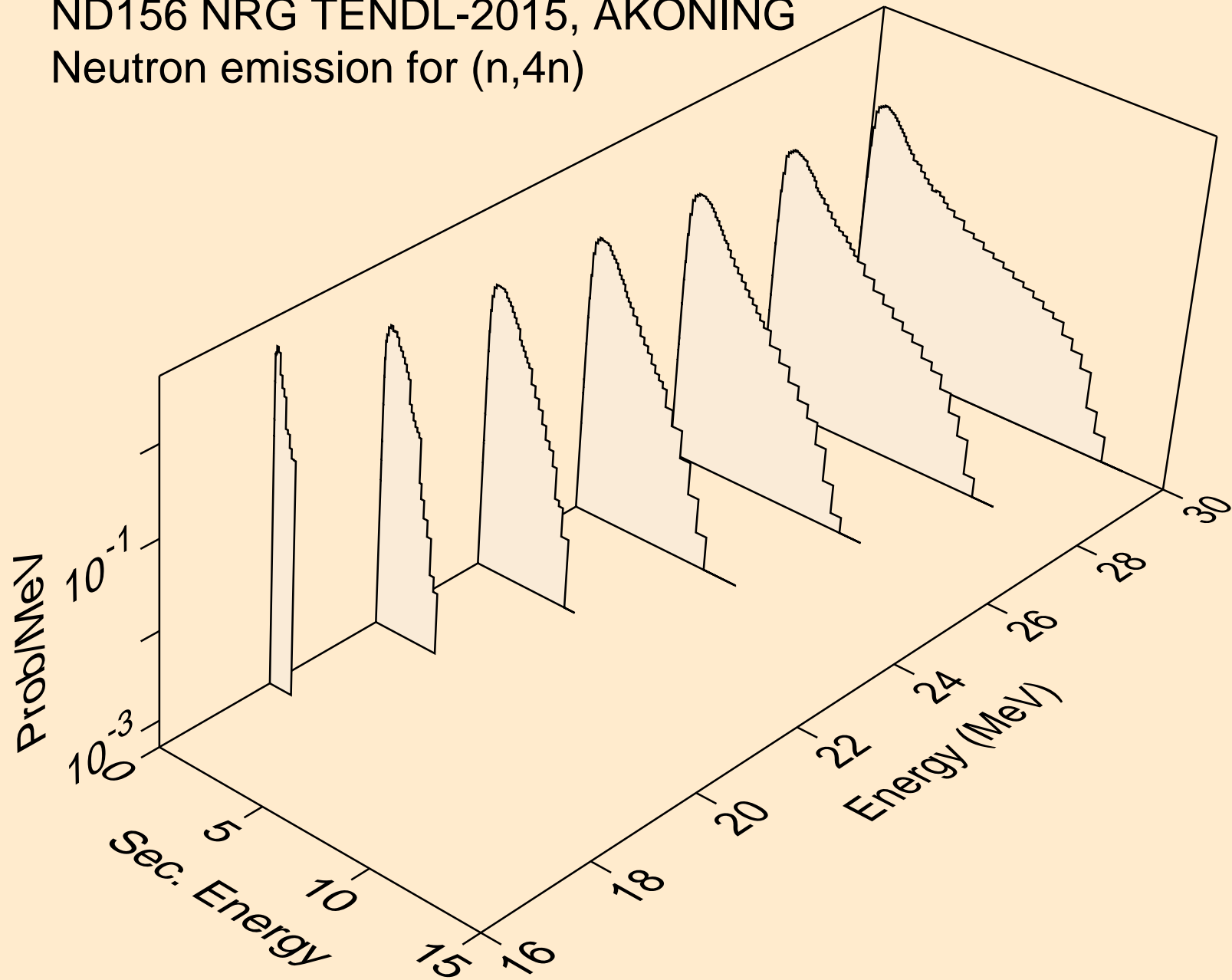
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



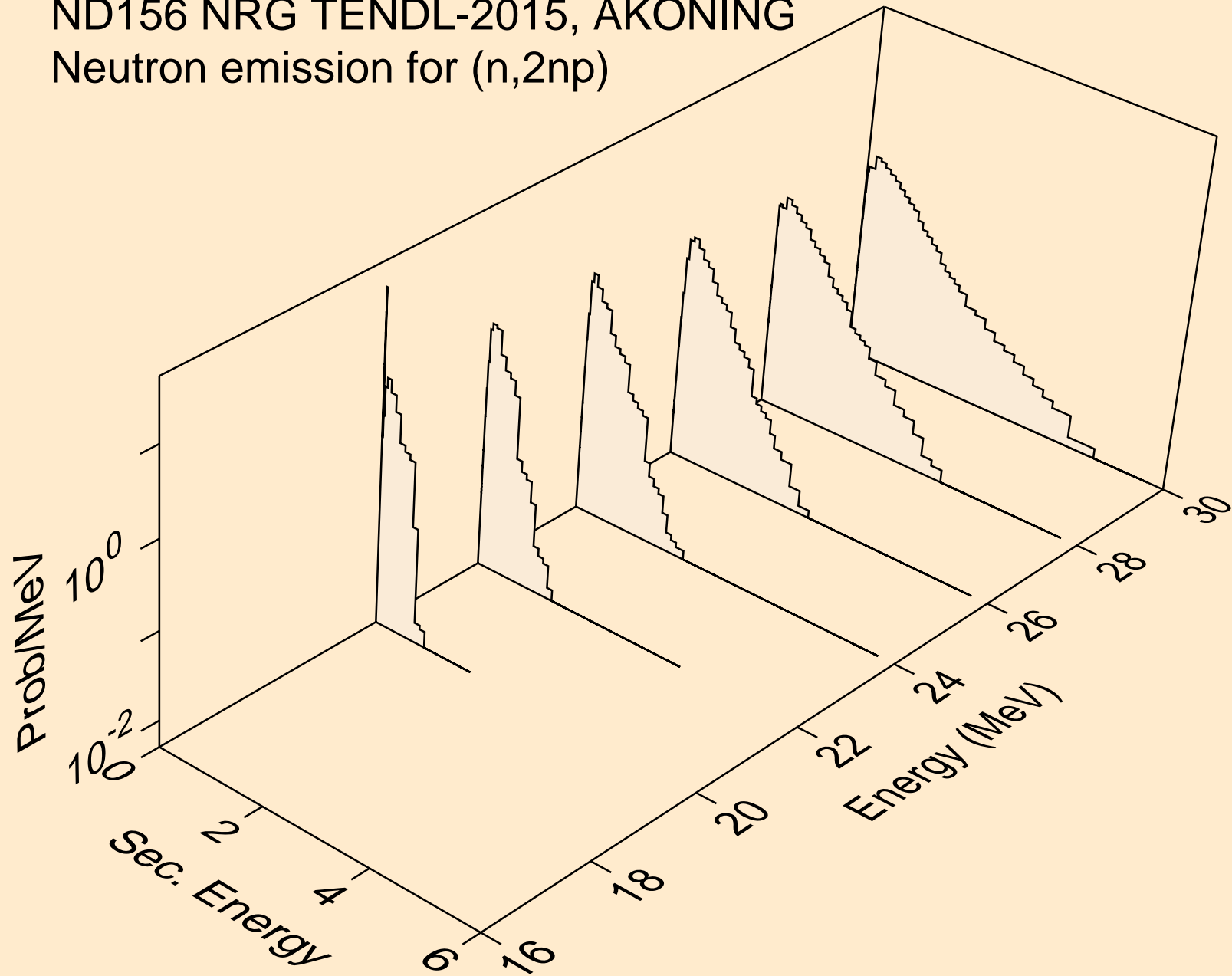
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



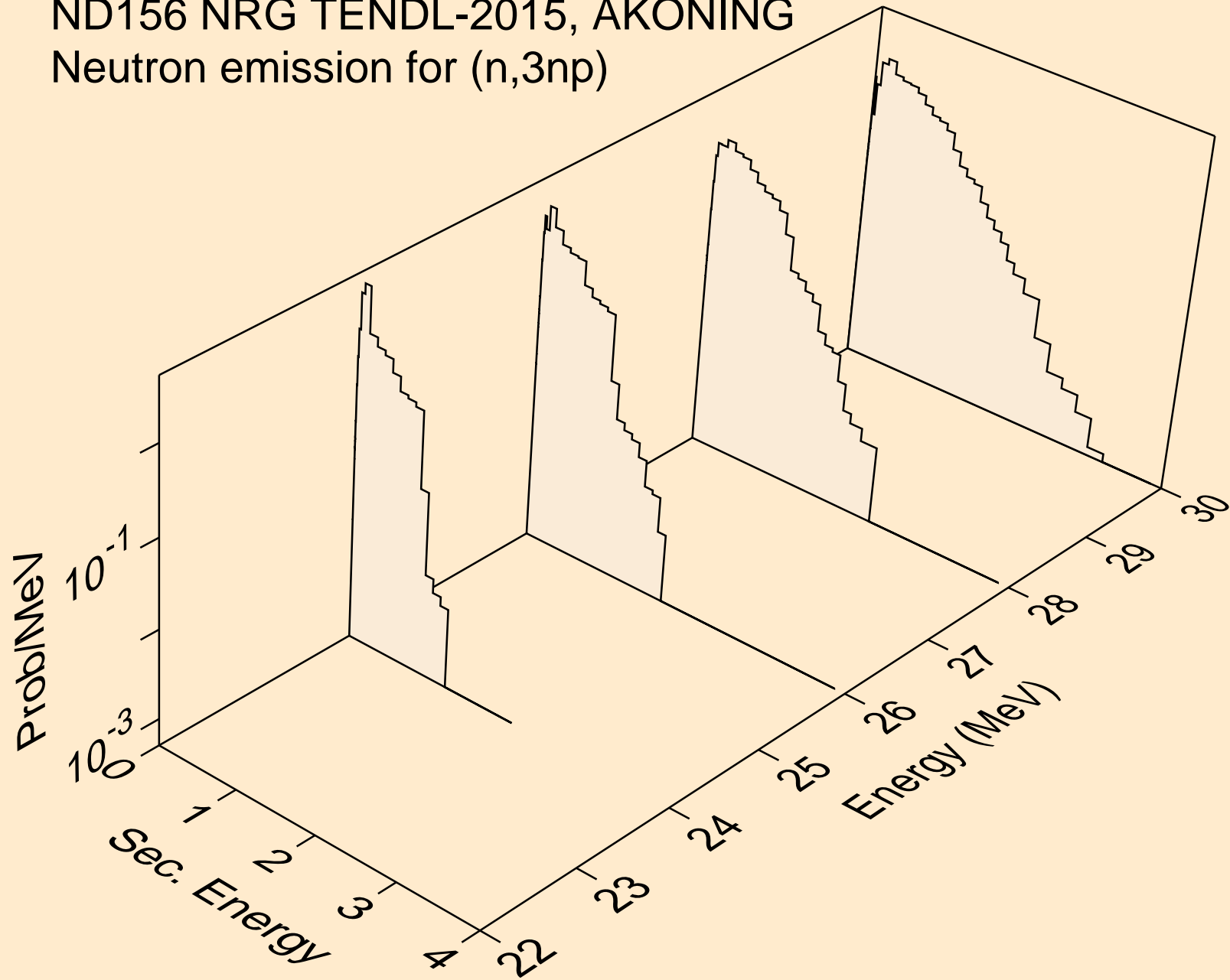
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

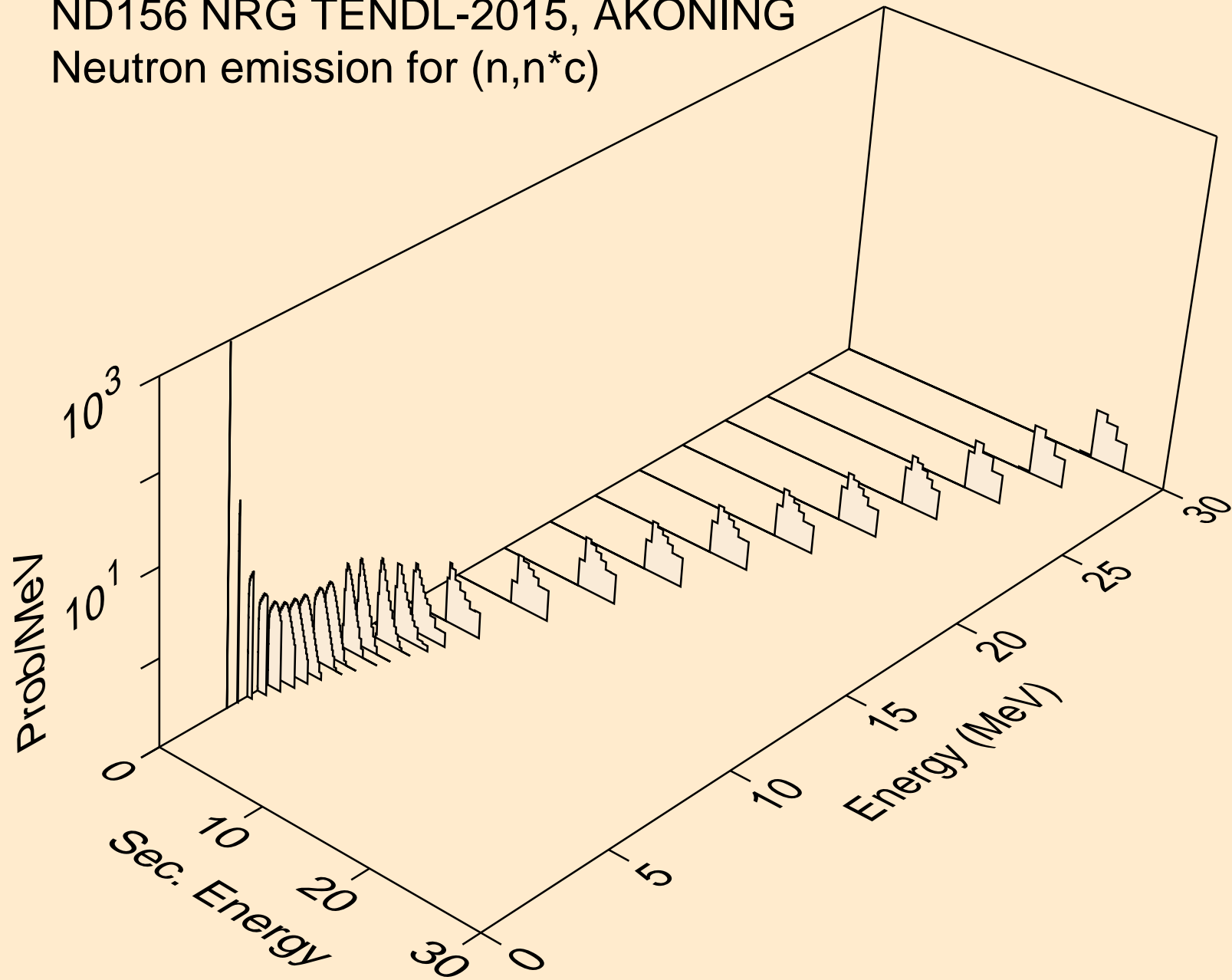


ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

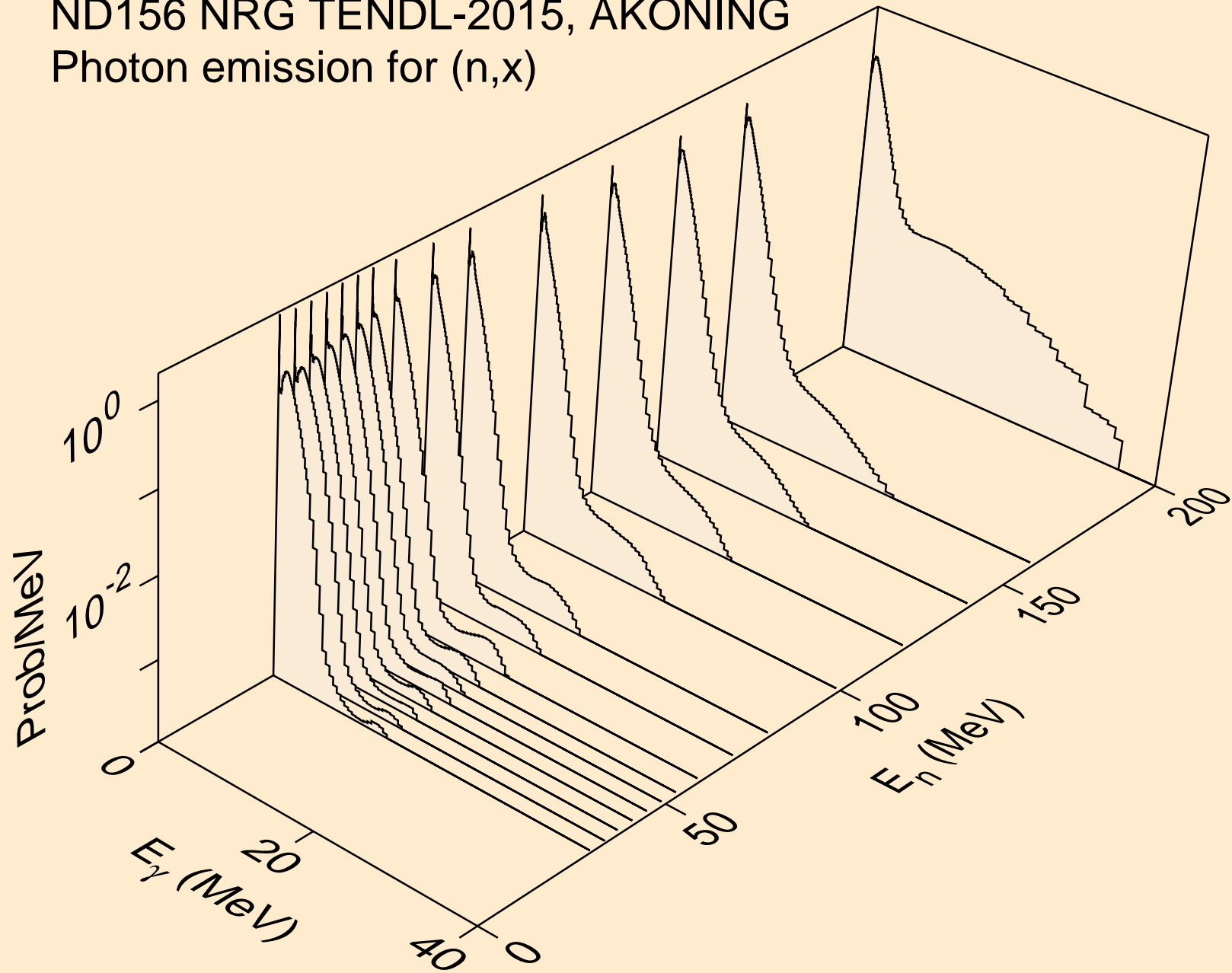




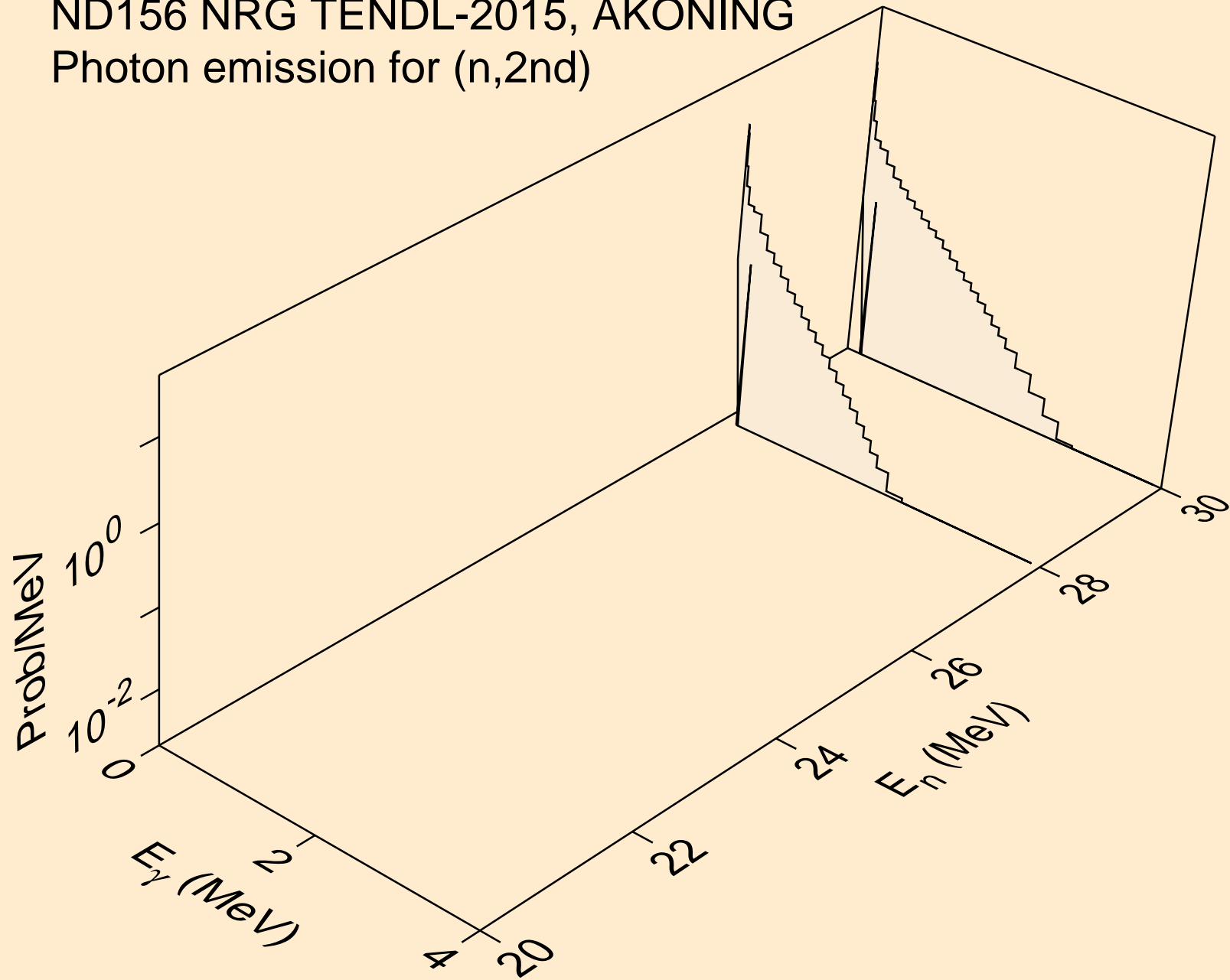
ND156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



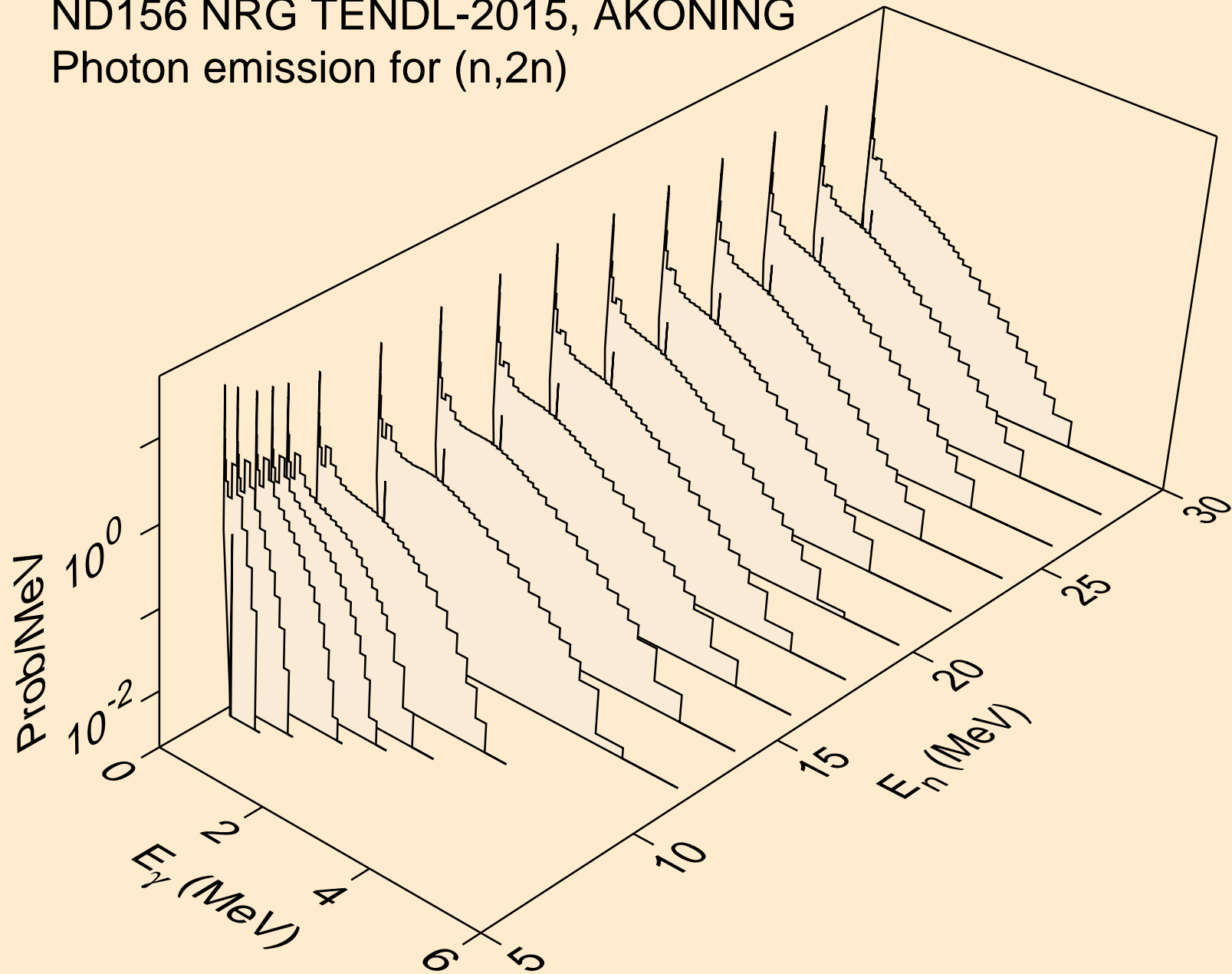
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



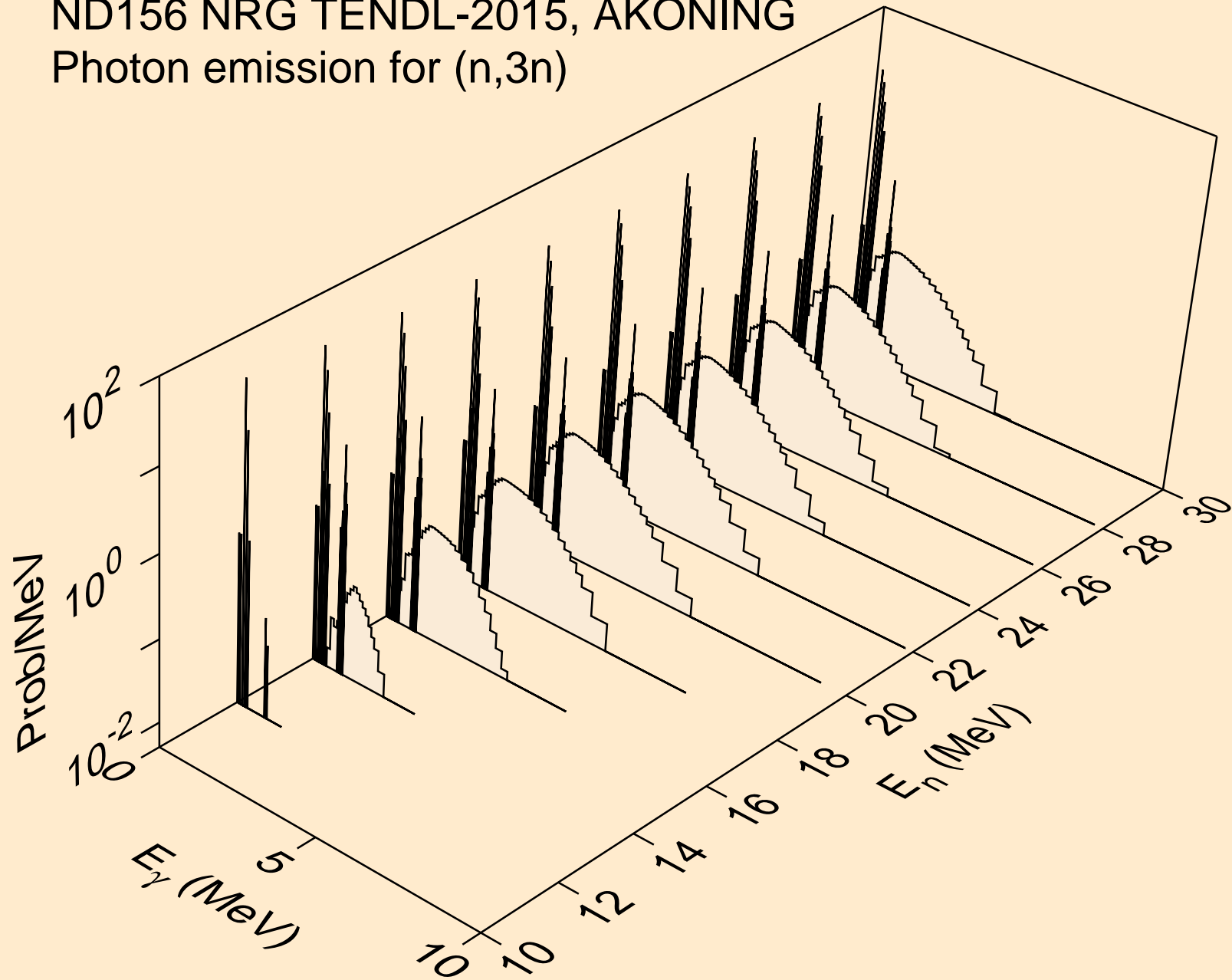
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



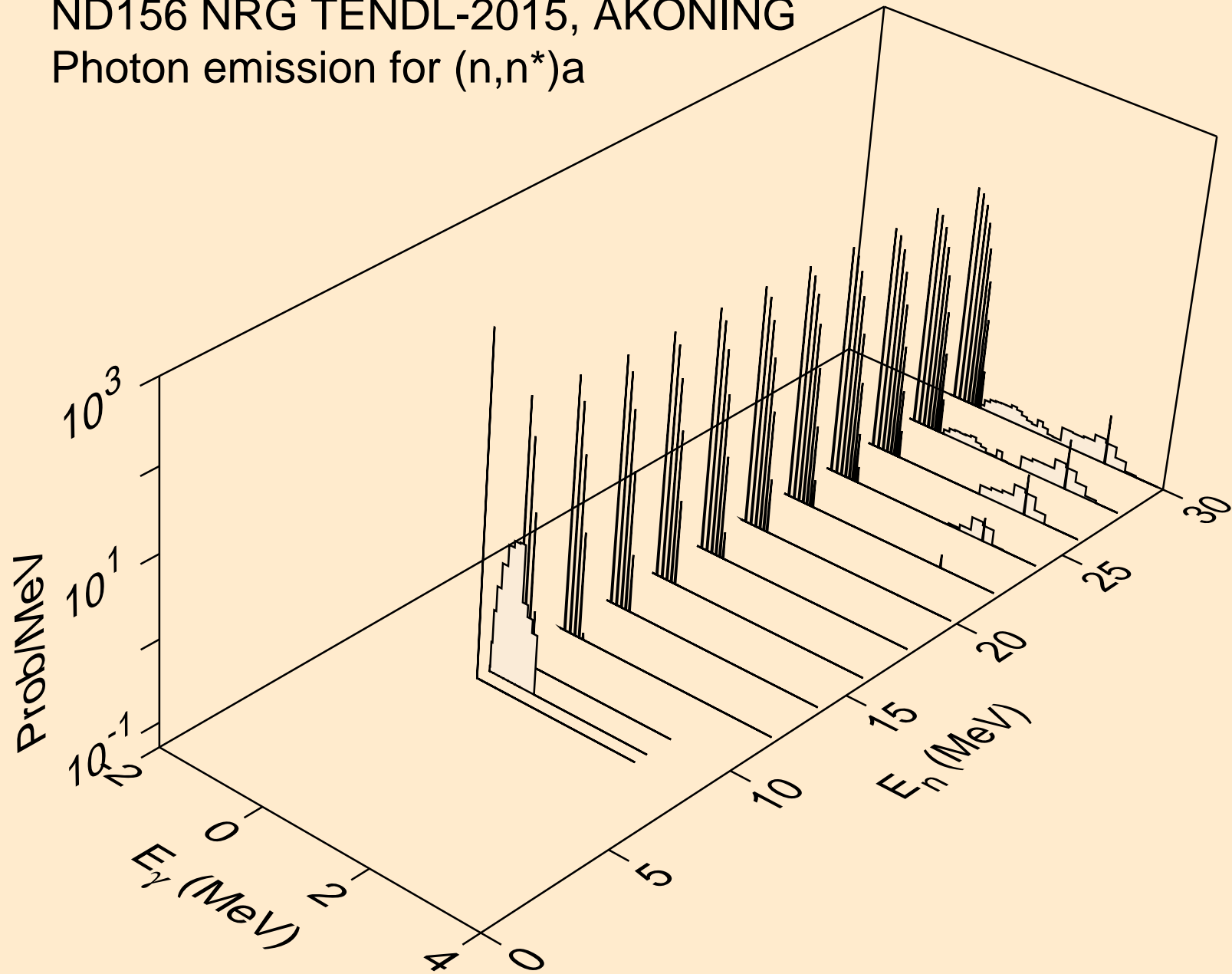
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



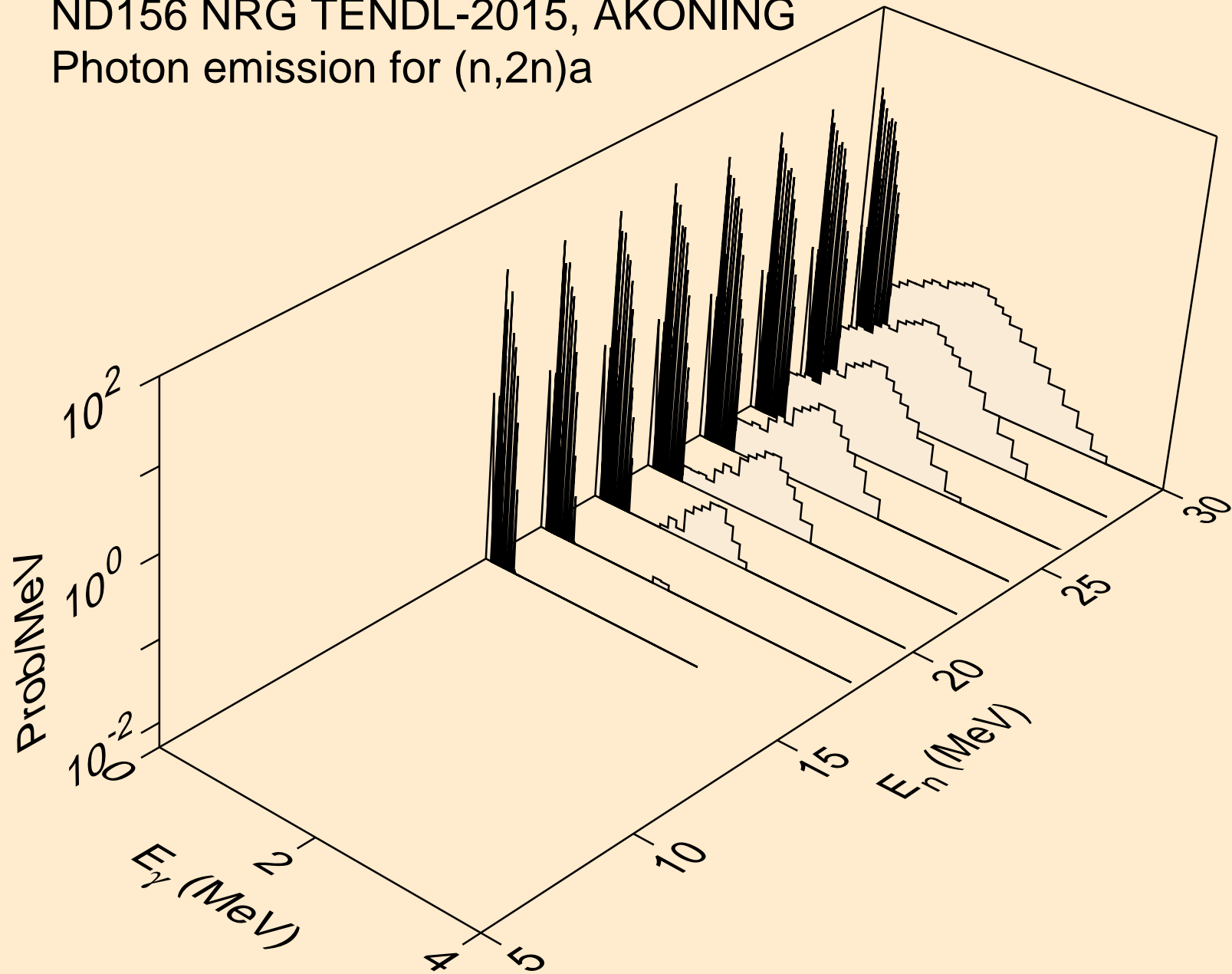
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



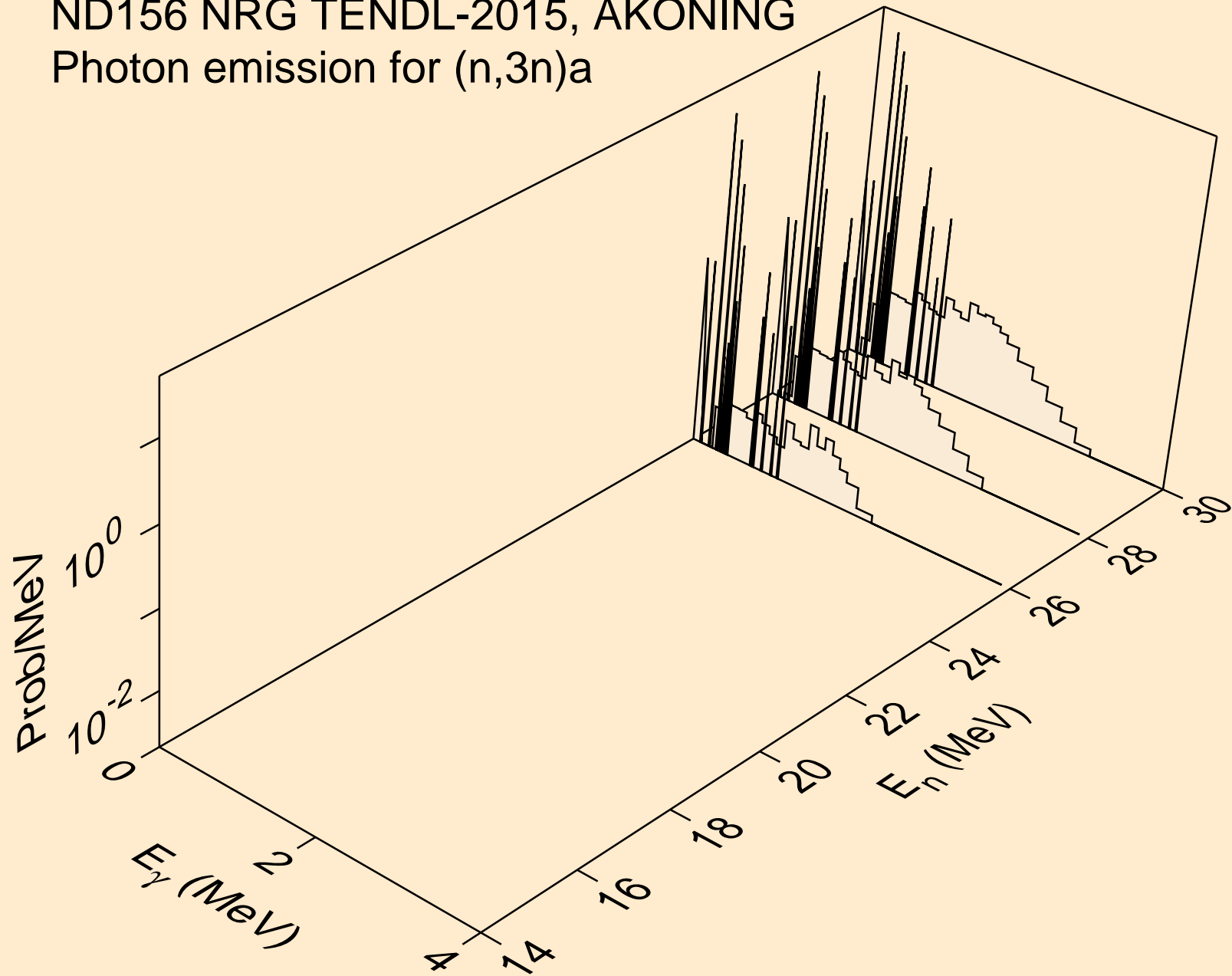
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

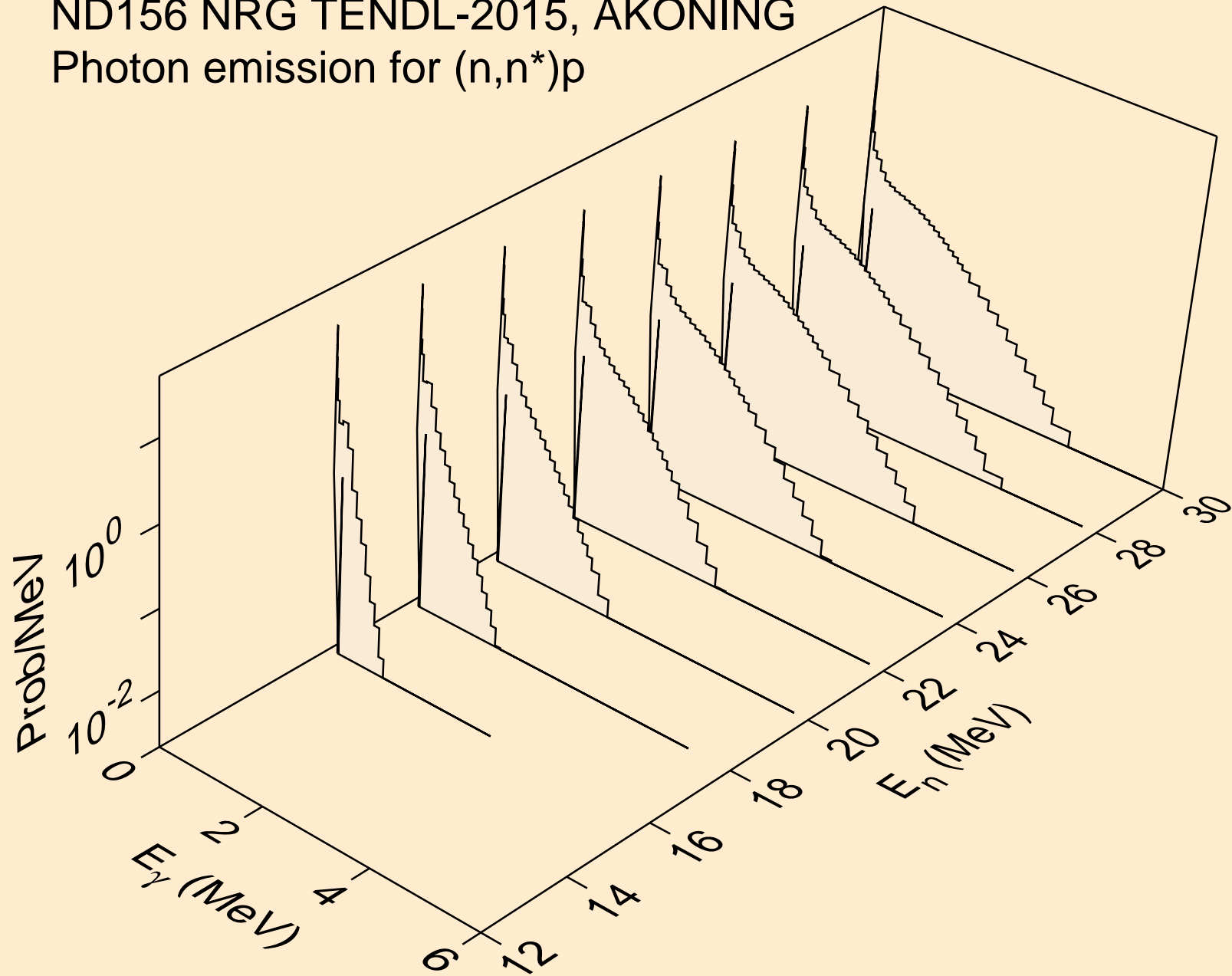


ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

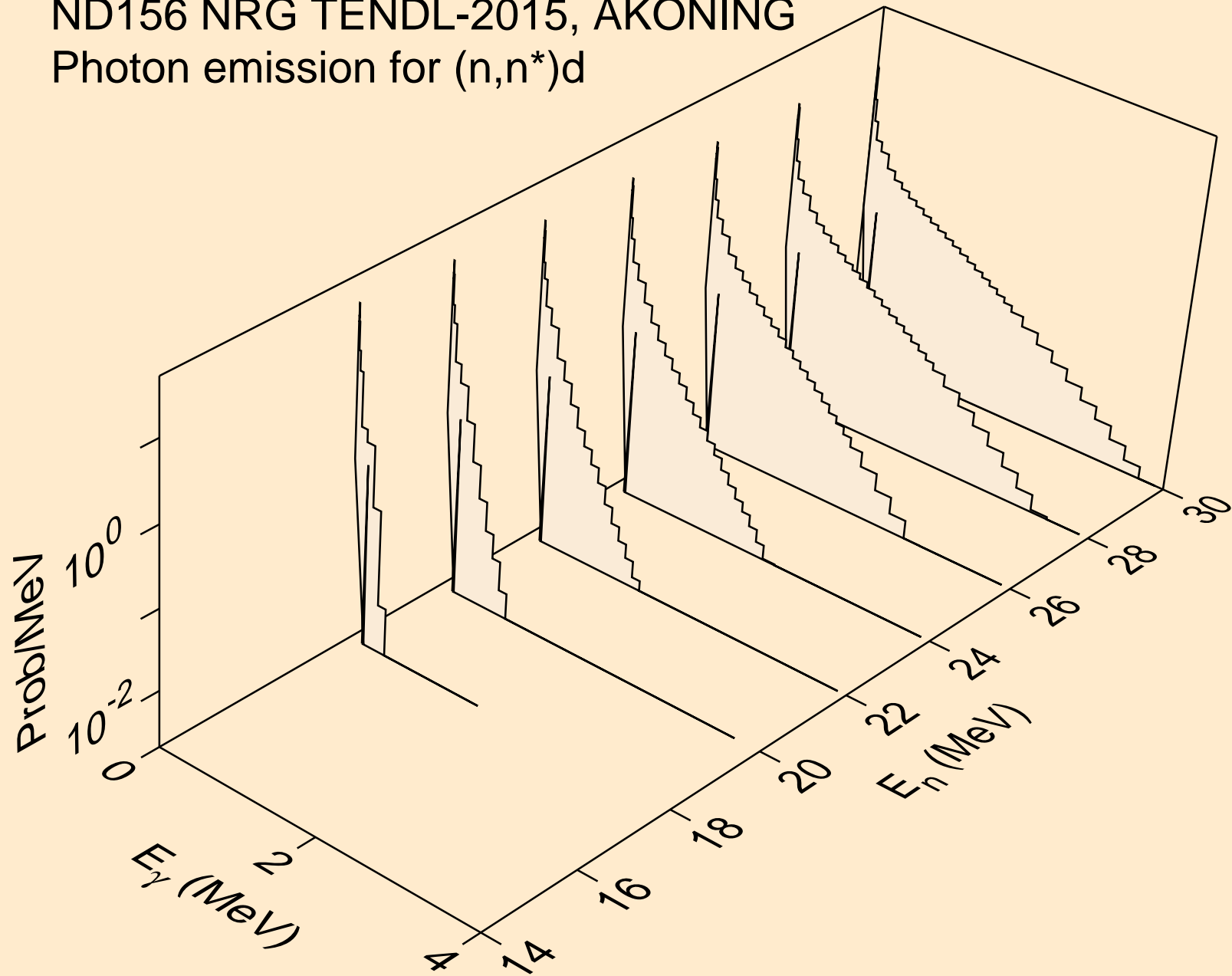




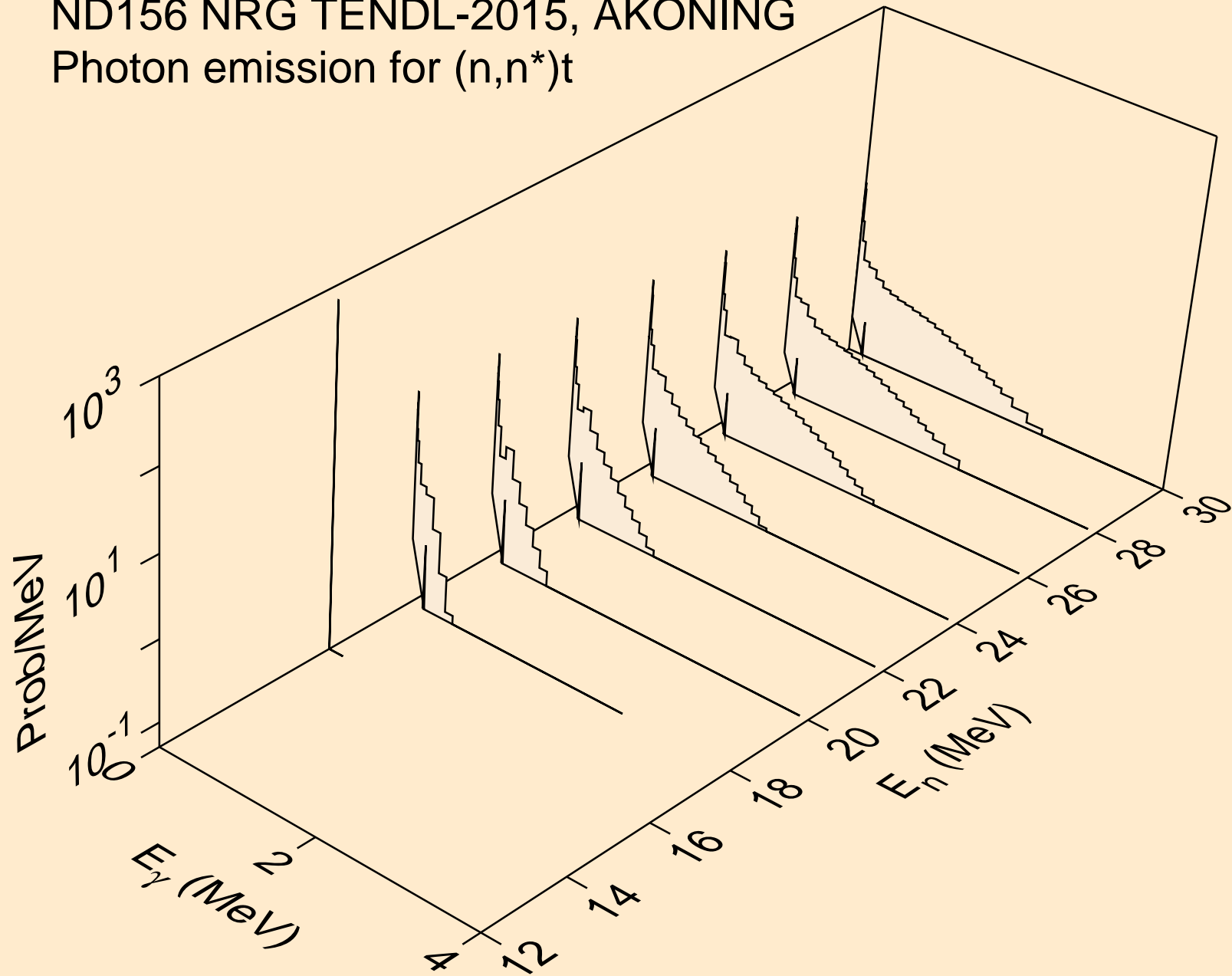
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



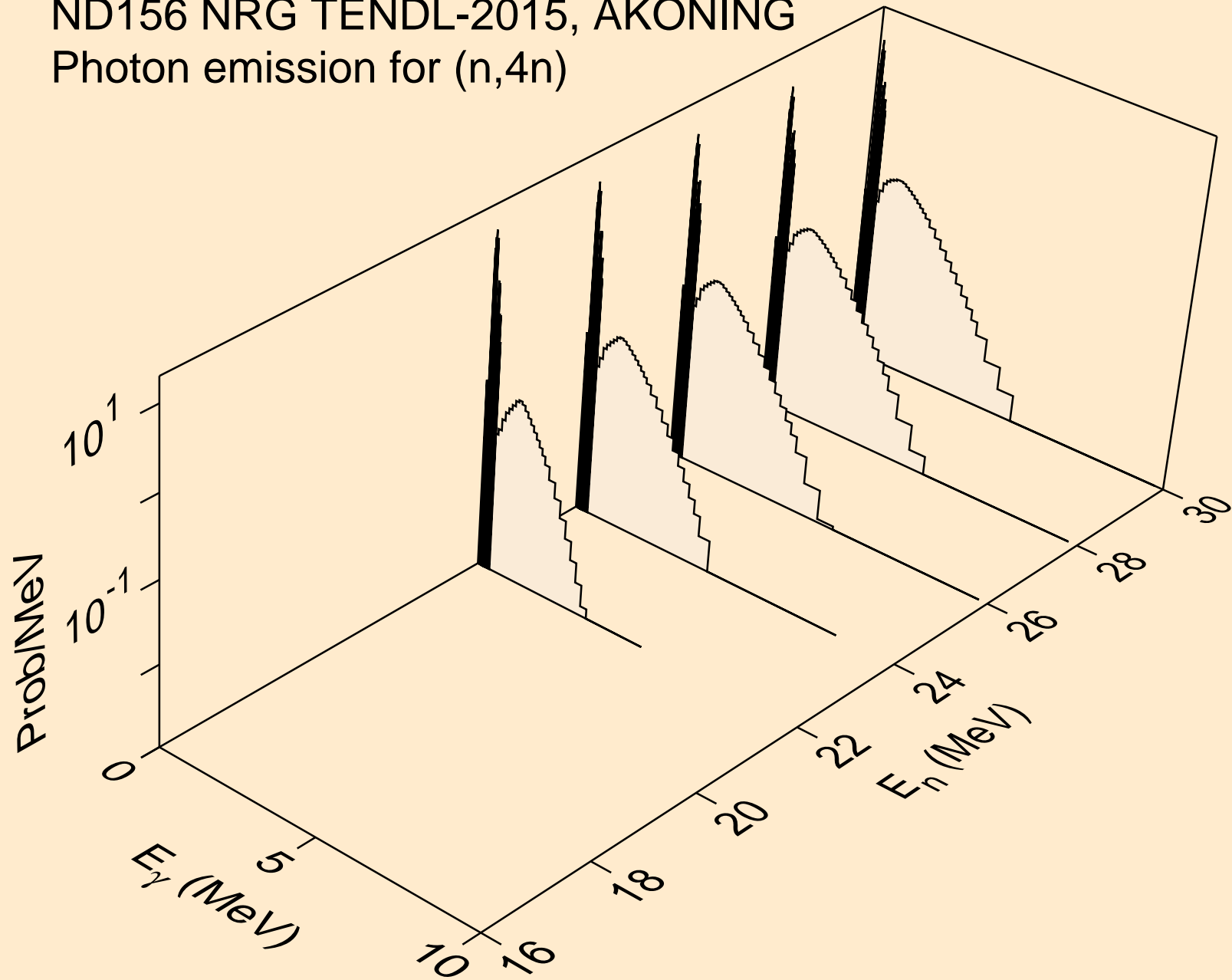
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



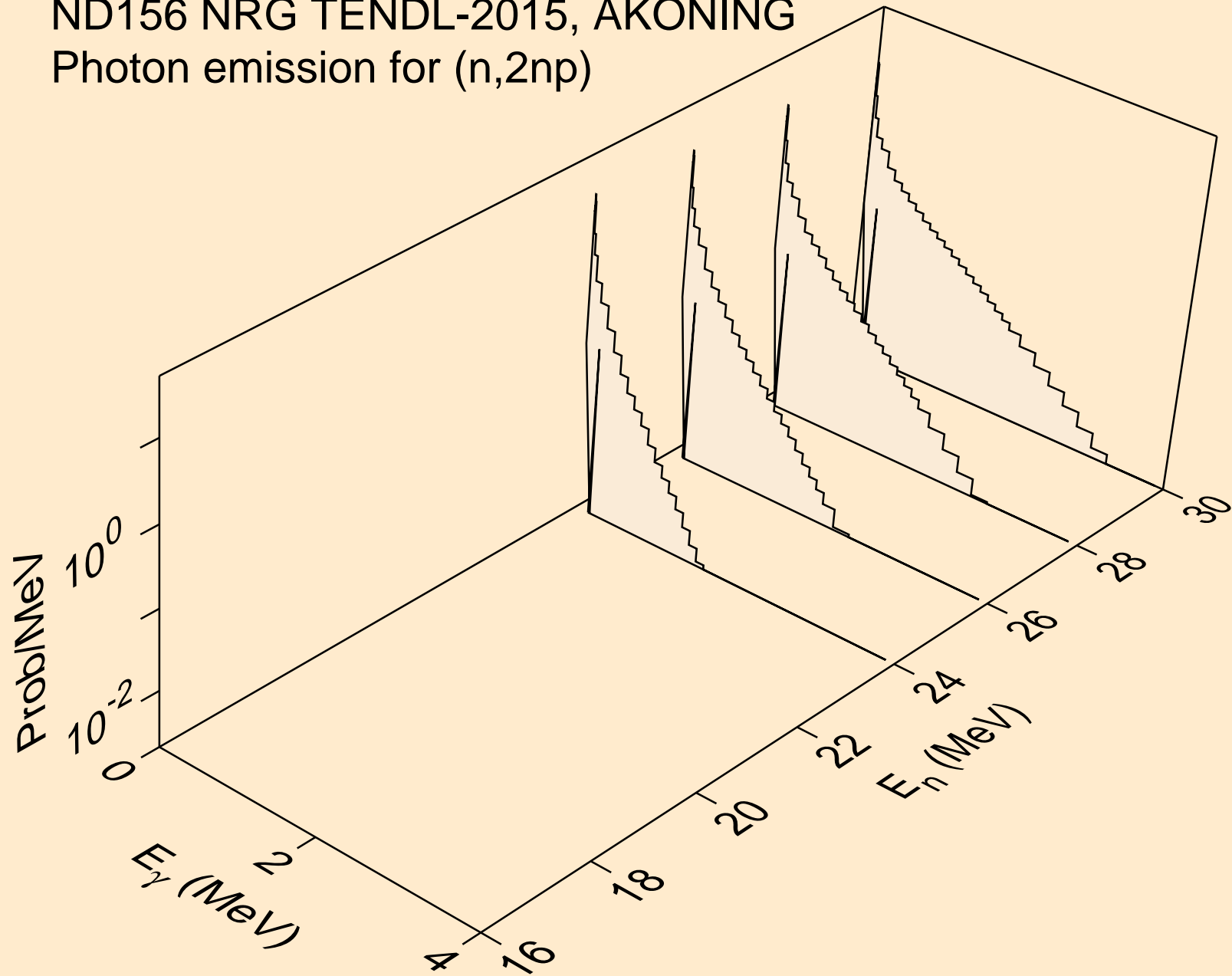
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



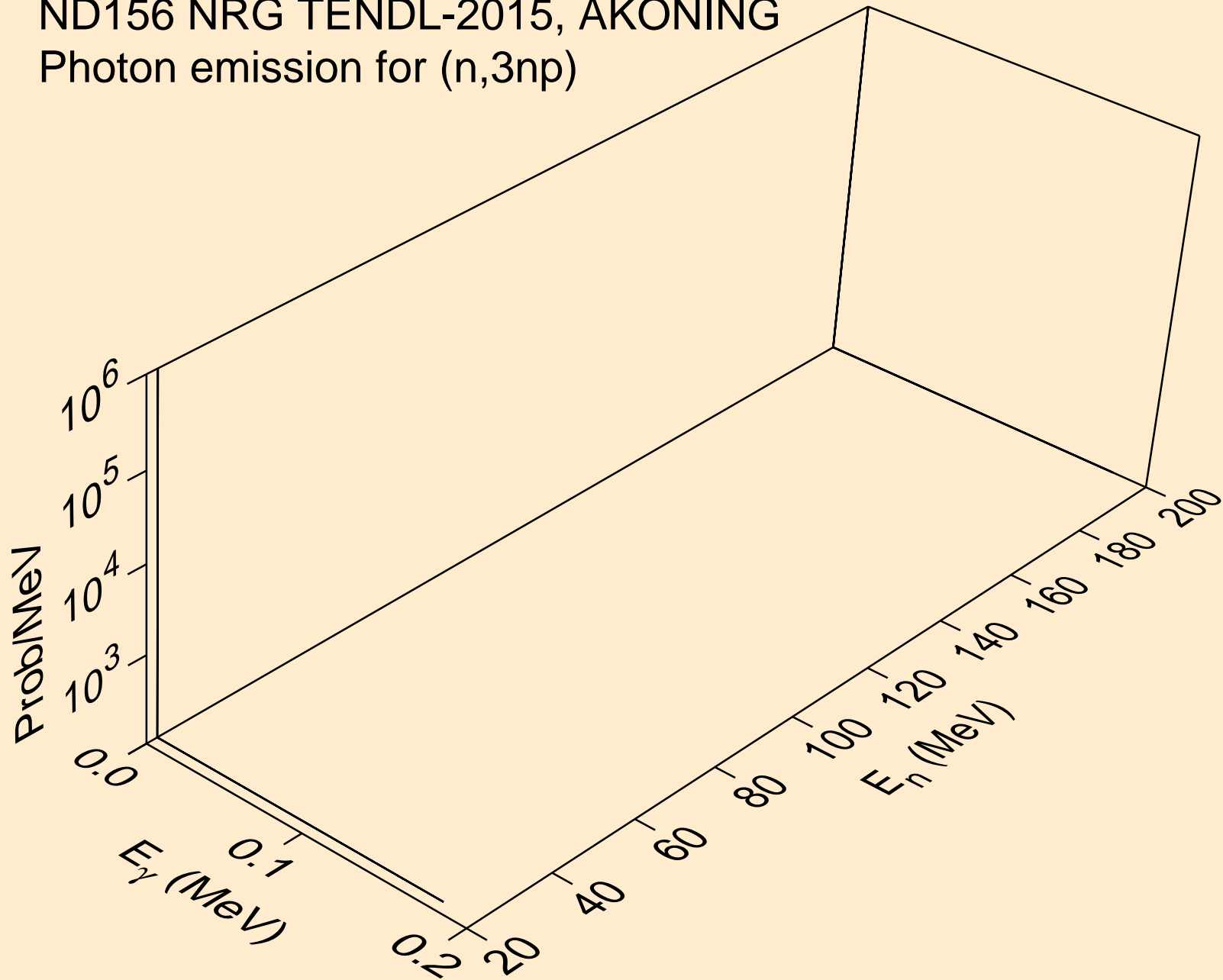
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



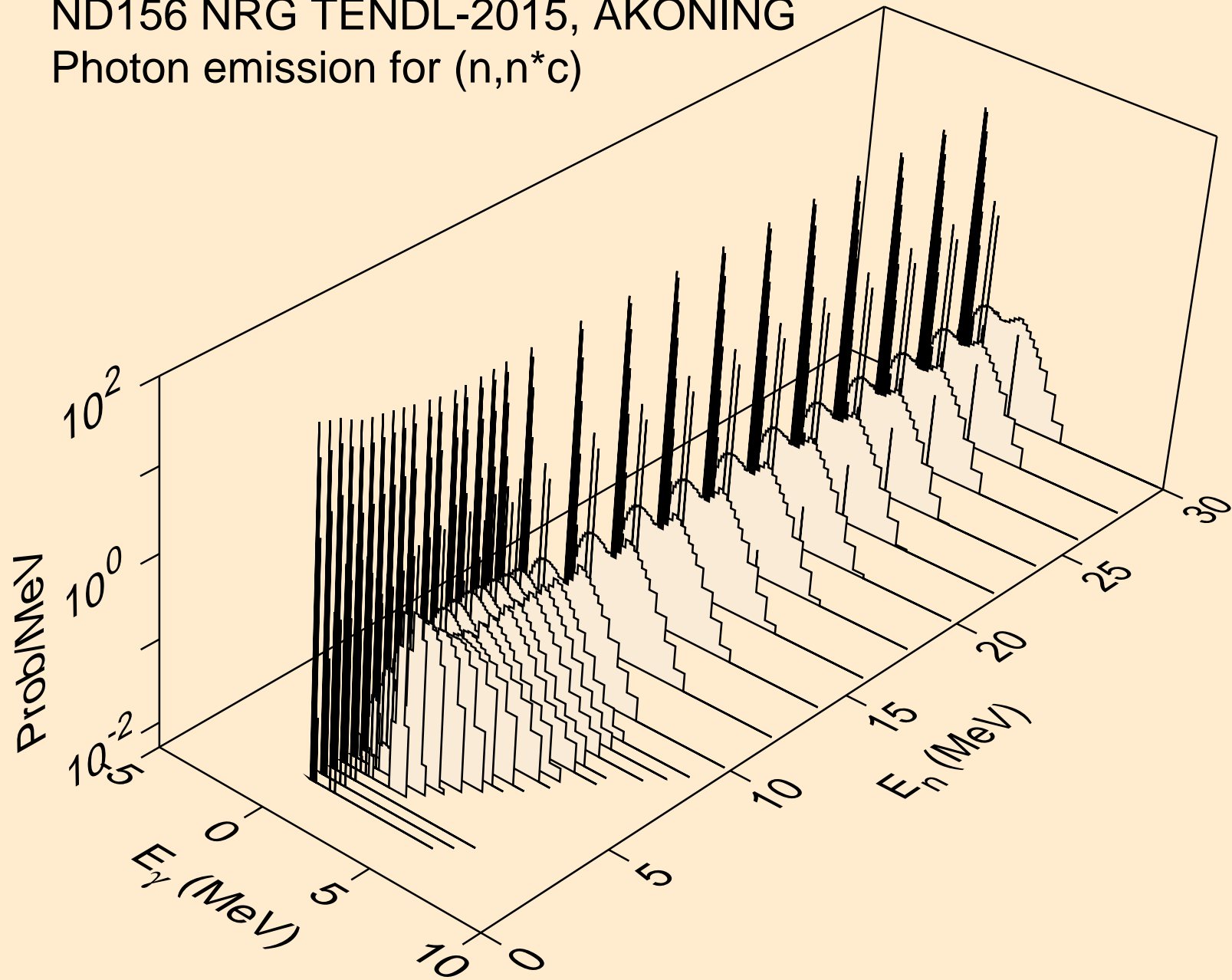
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



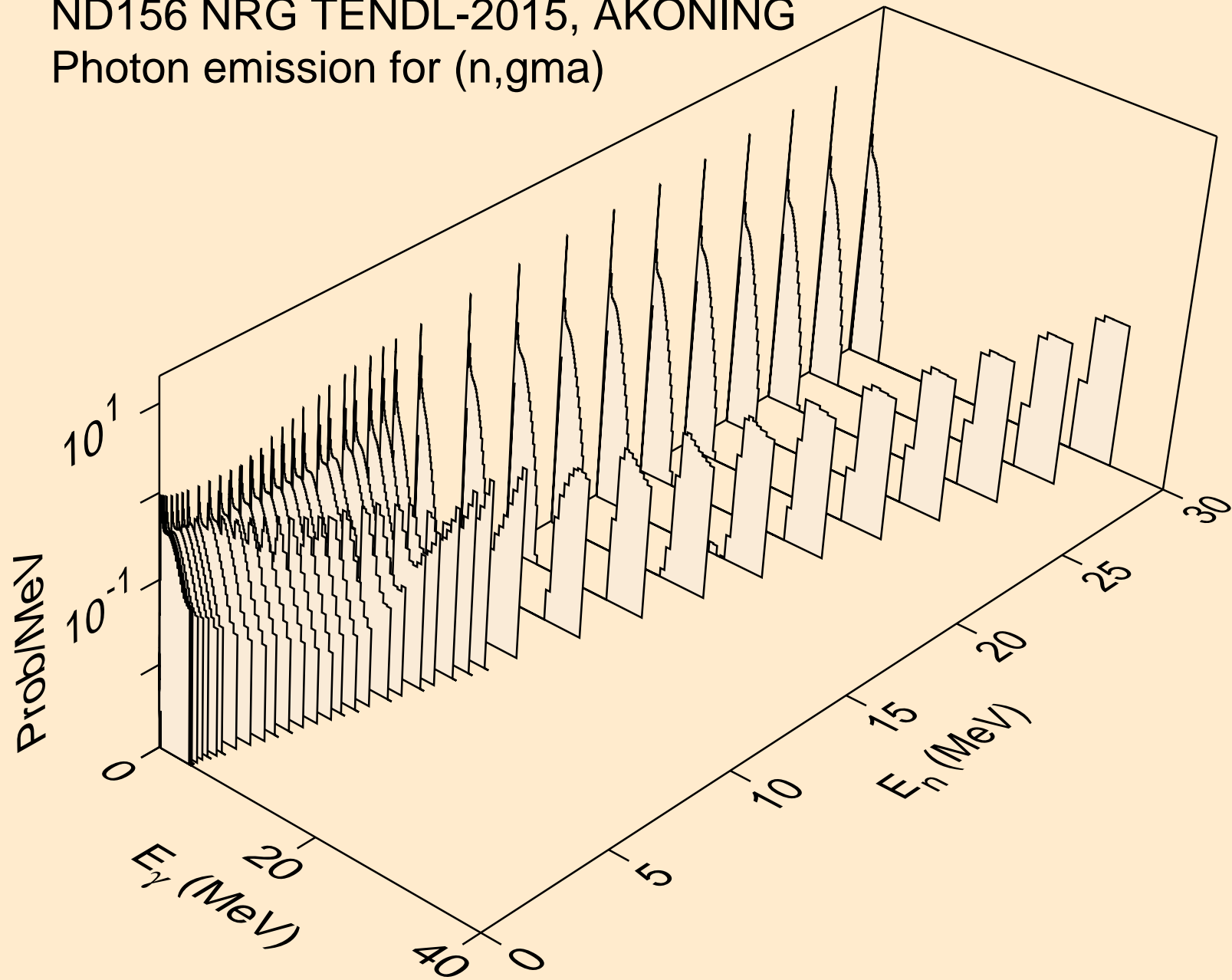
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

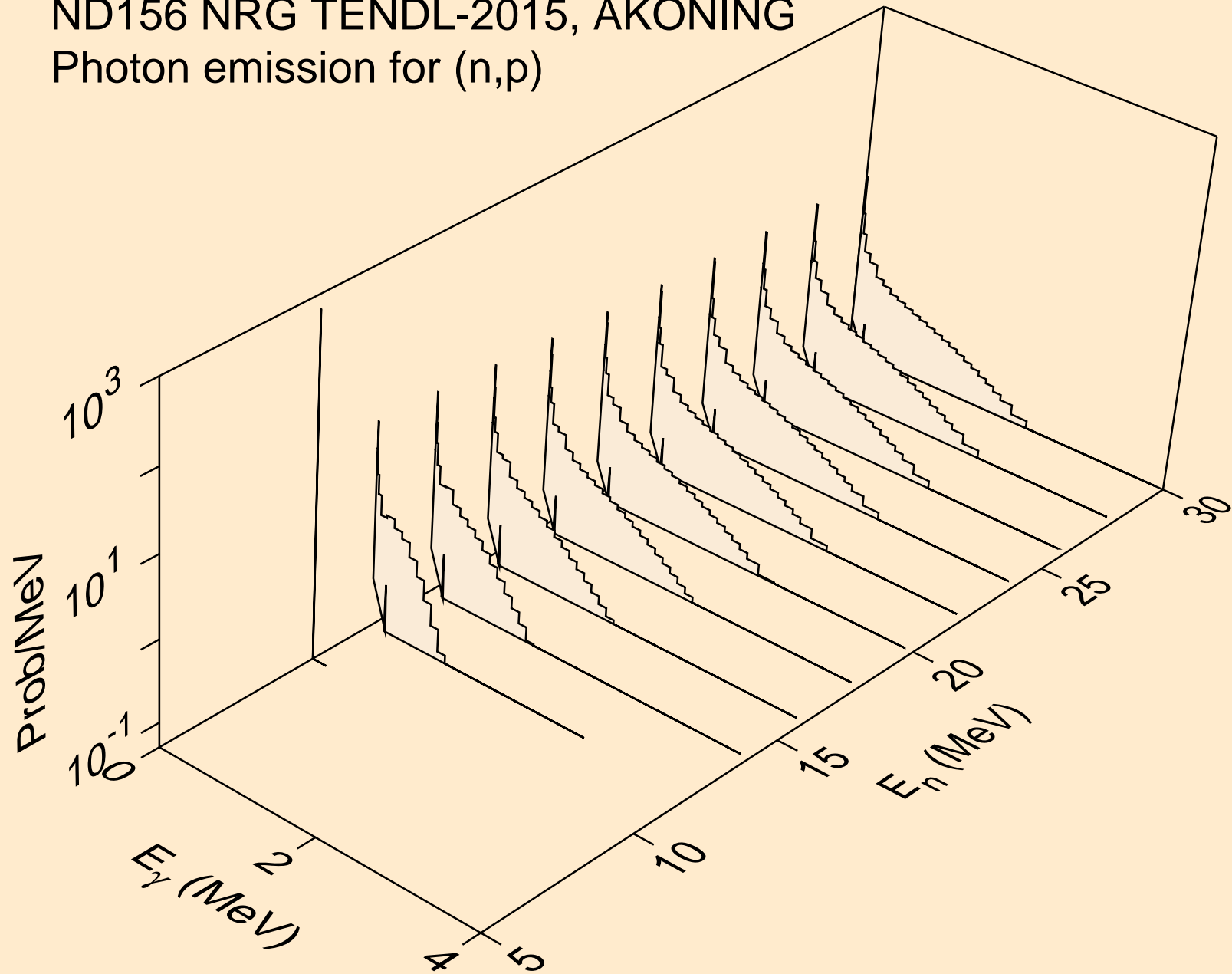


ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

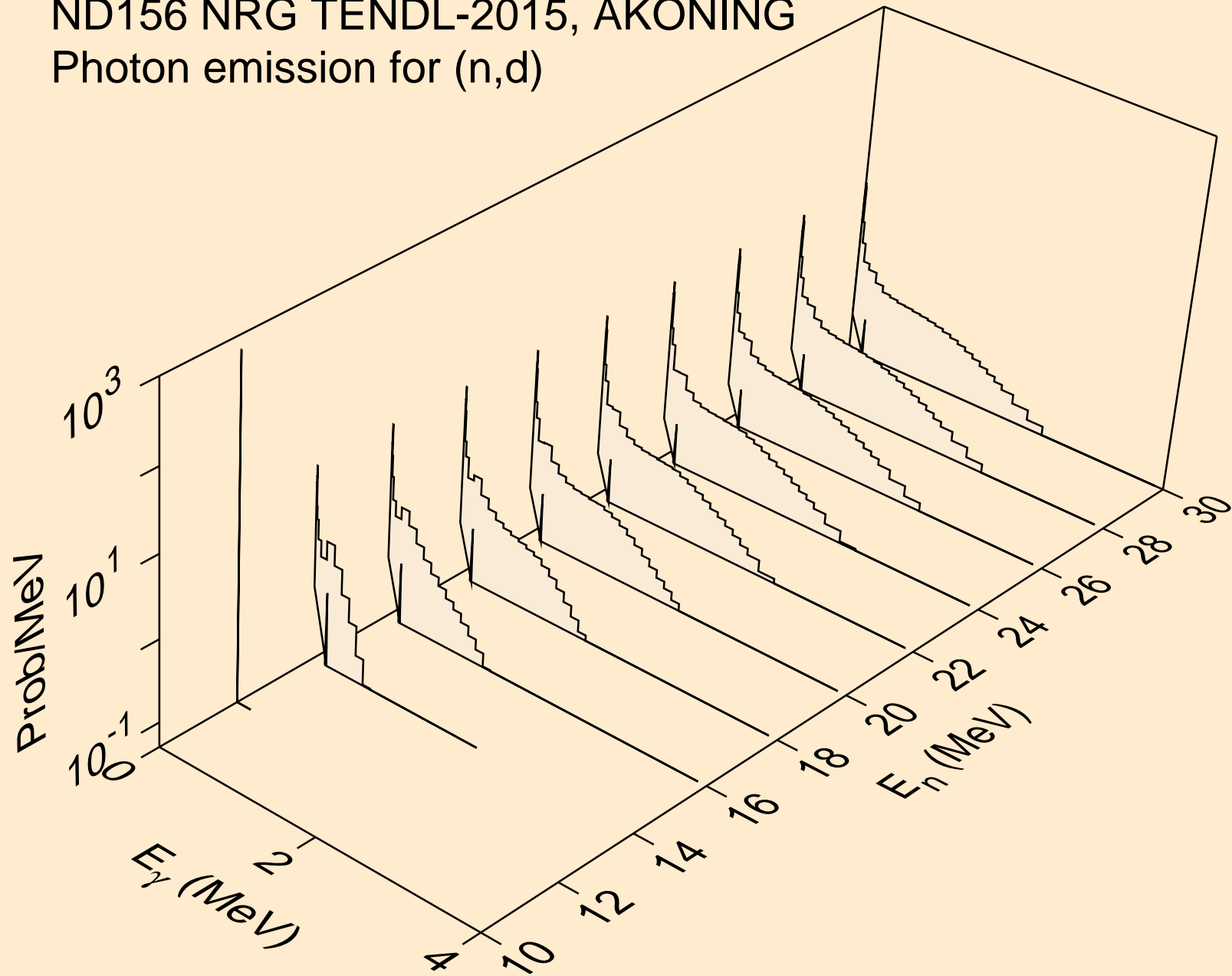




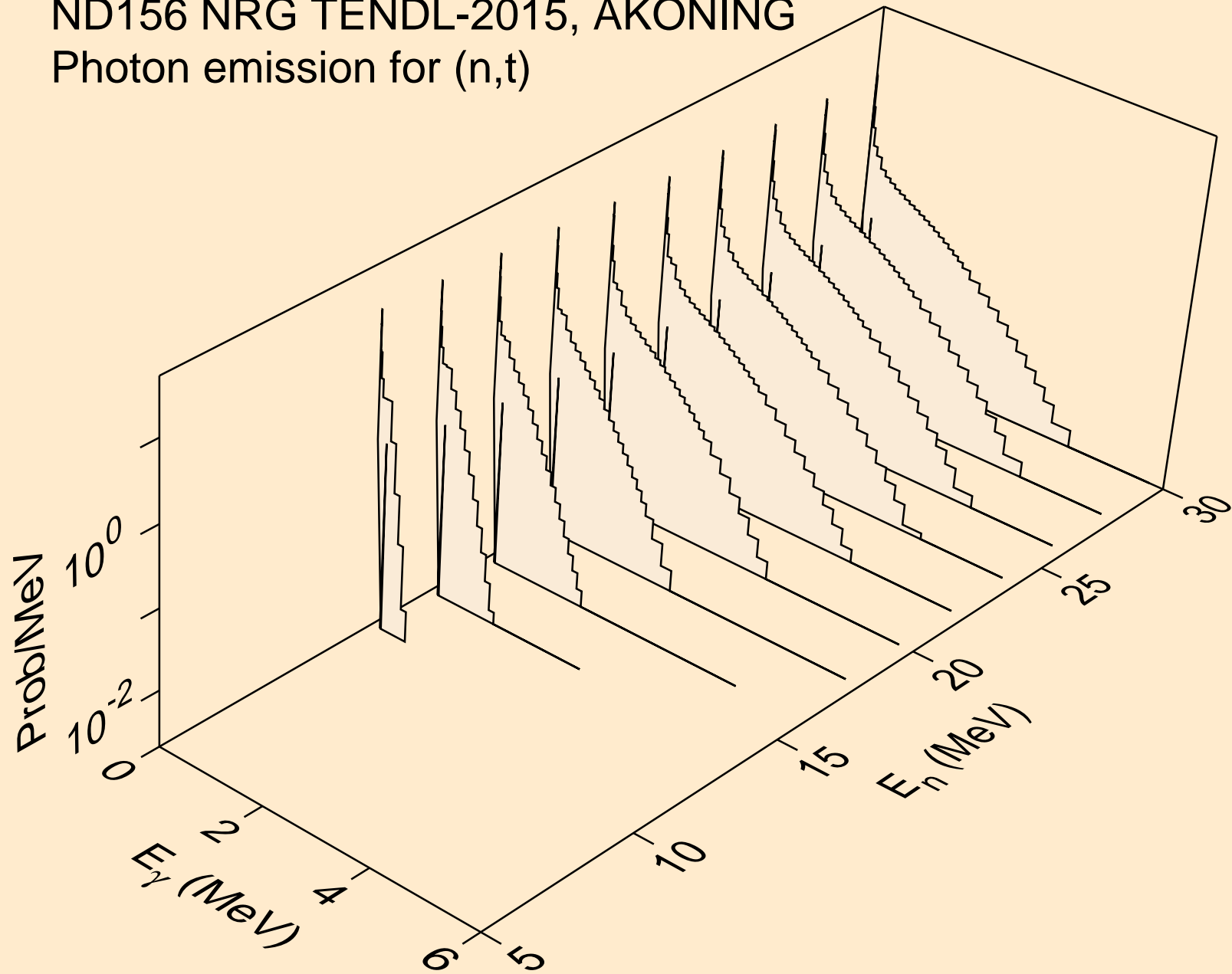
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



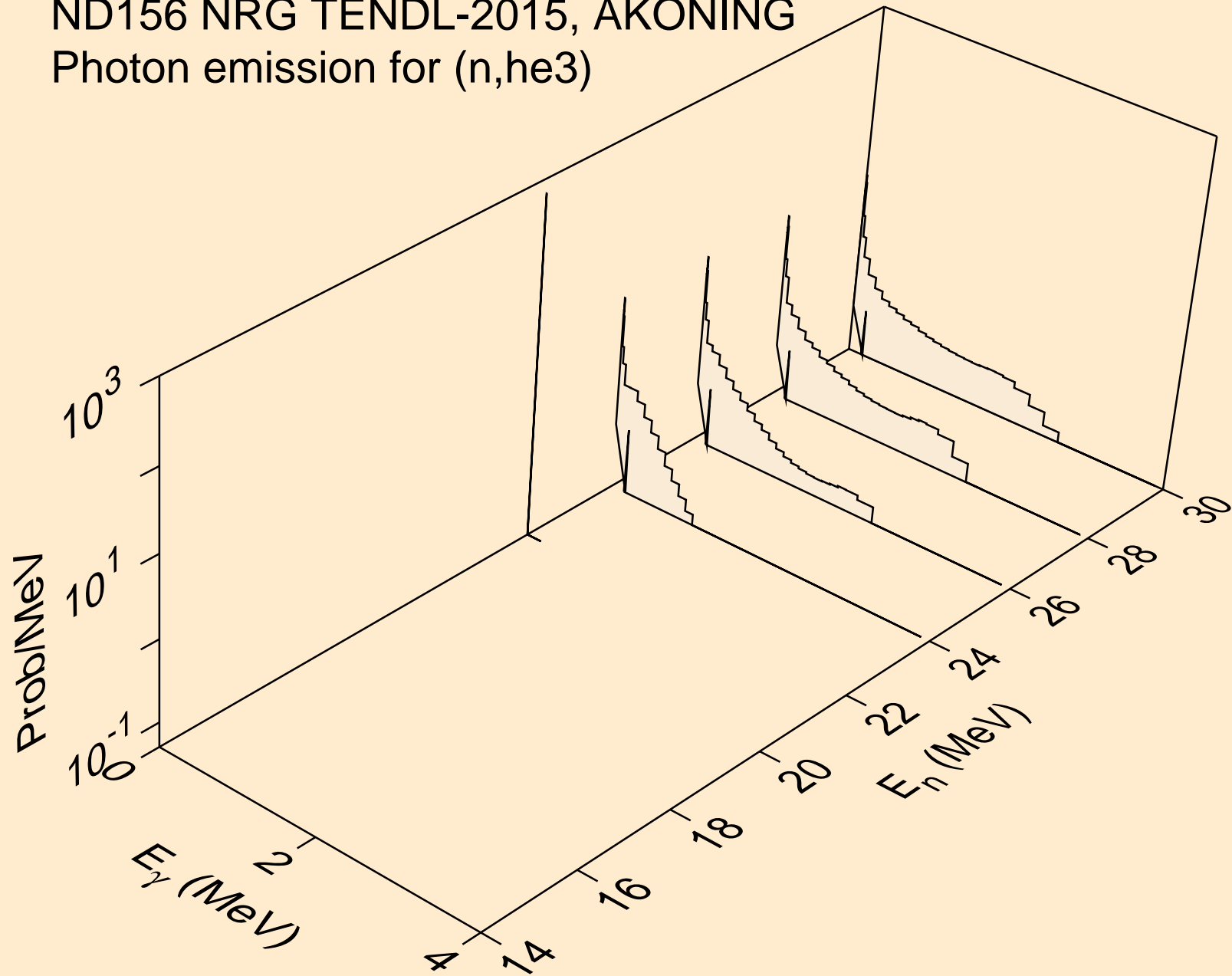
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



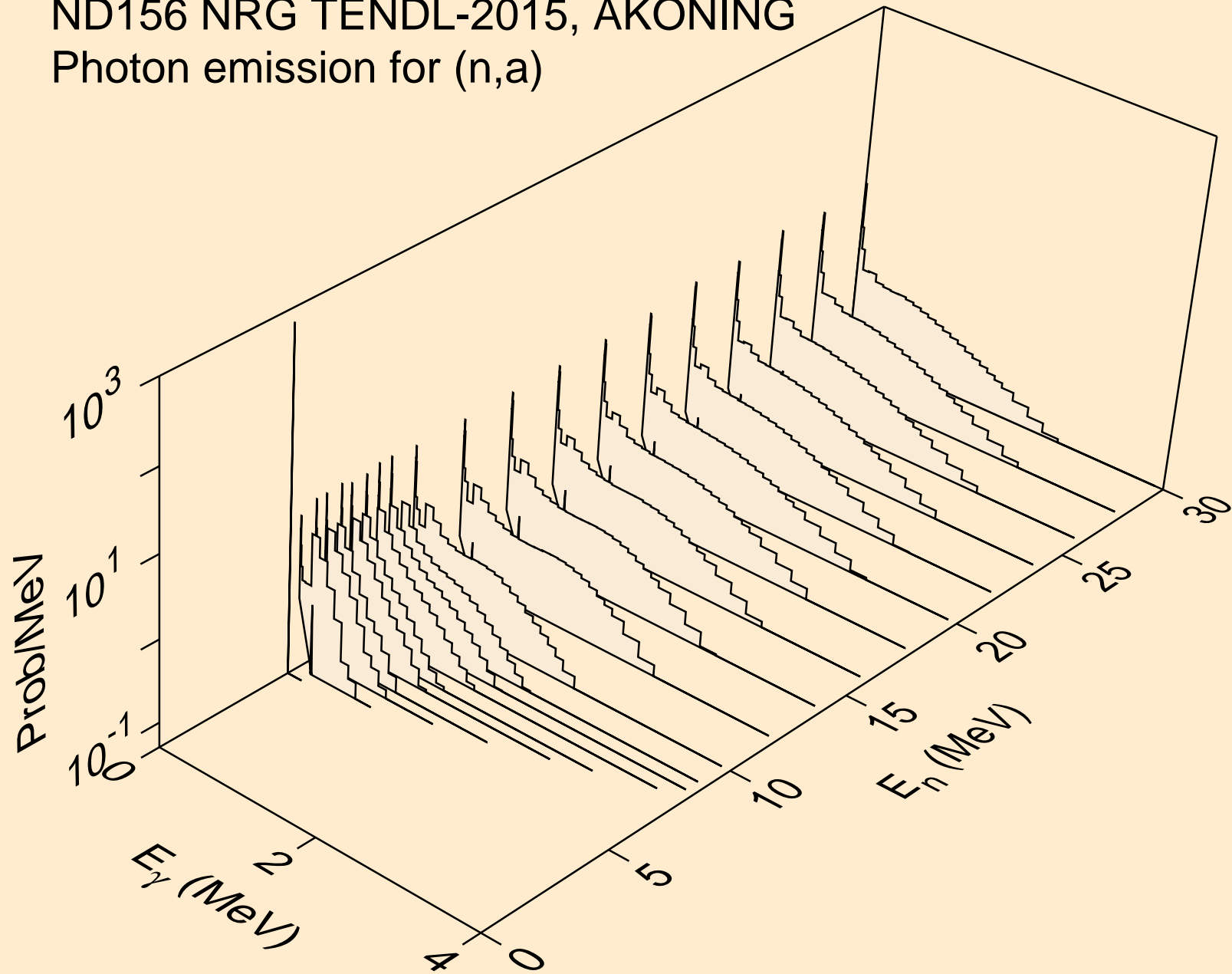
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



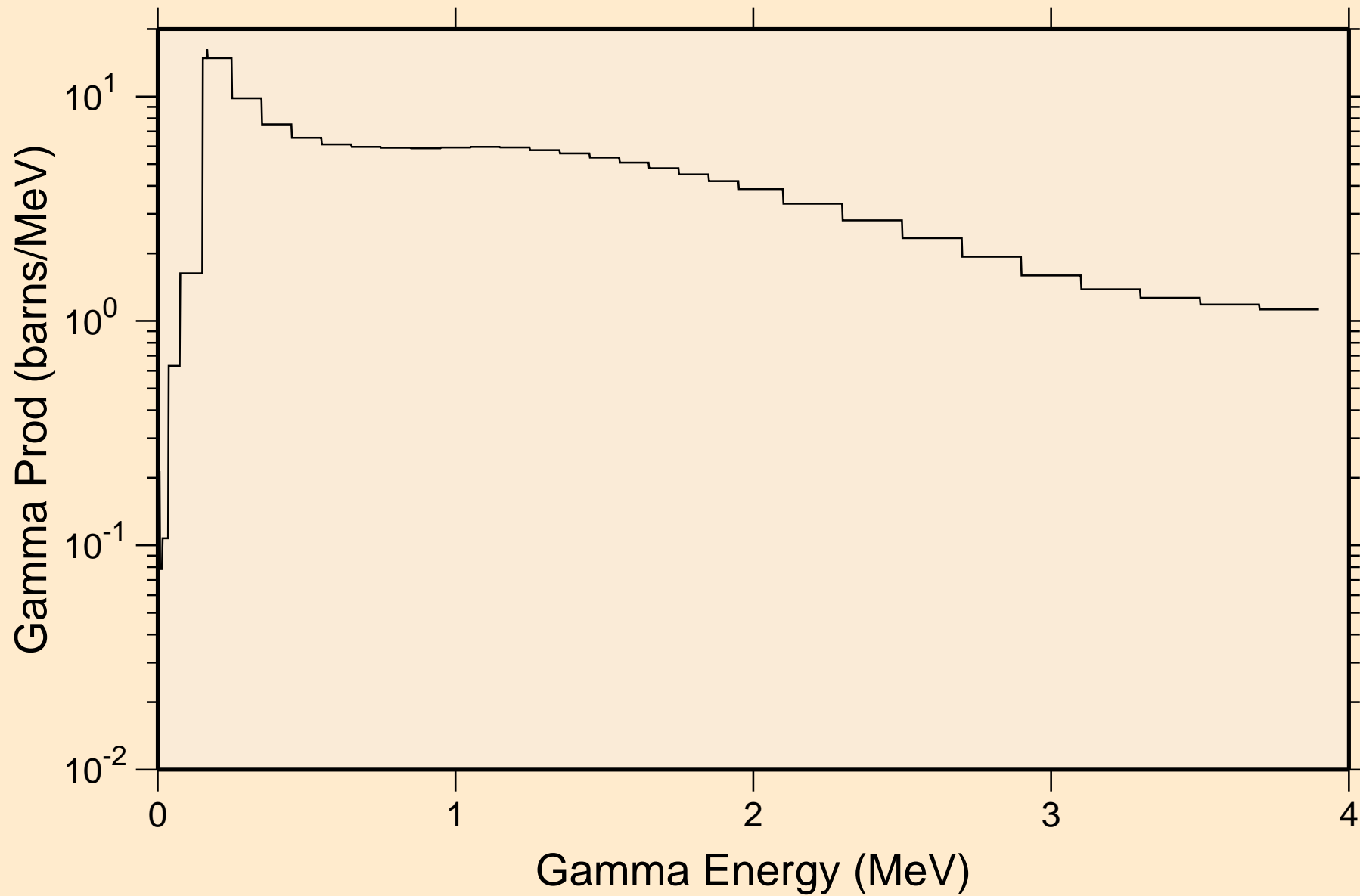
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



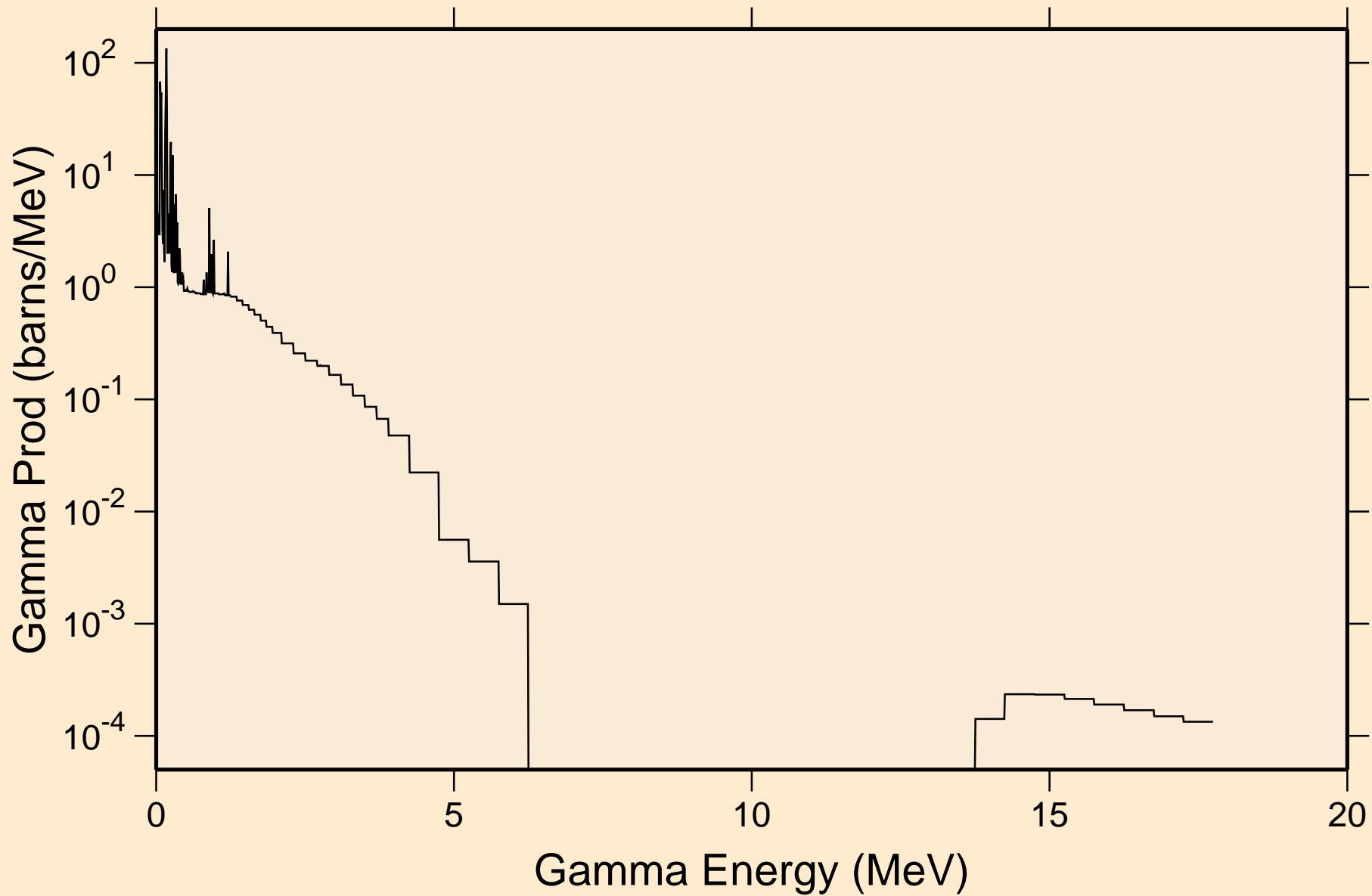
ND156 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



ND156 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

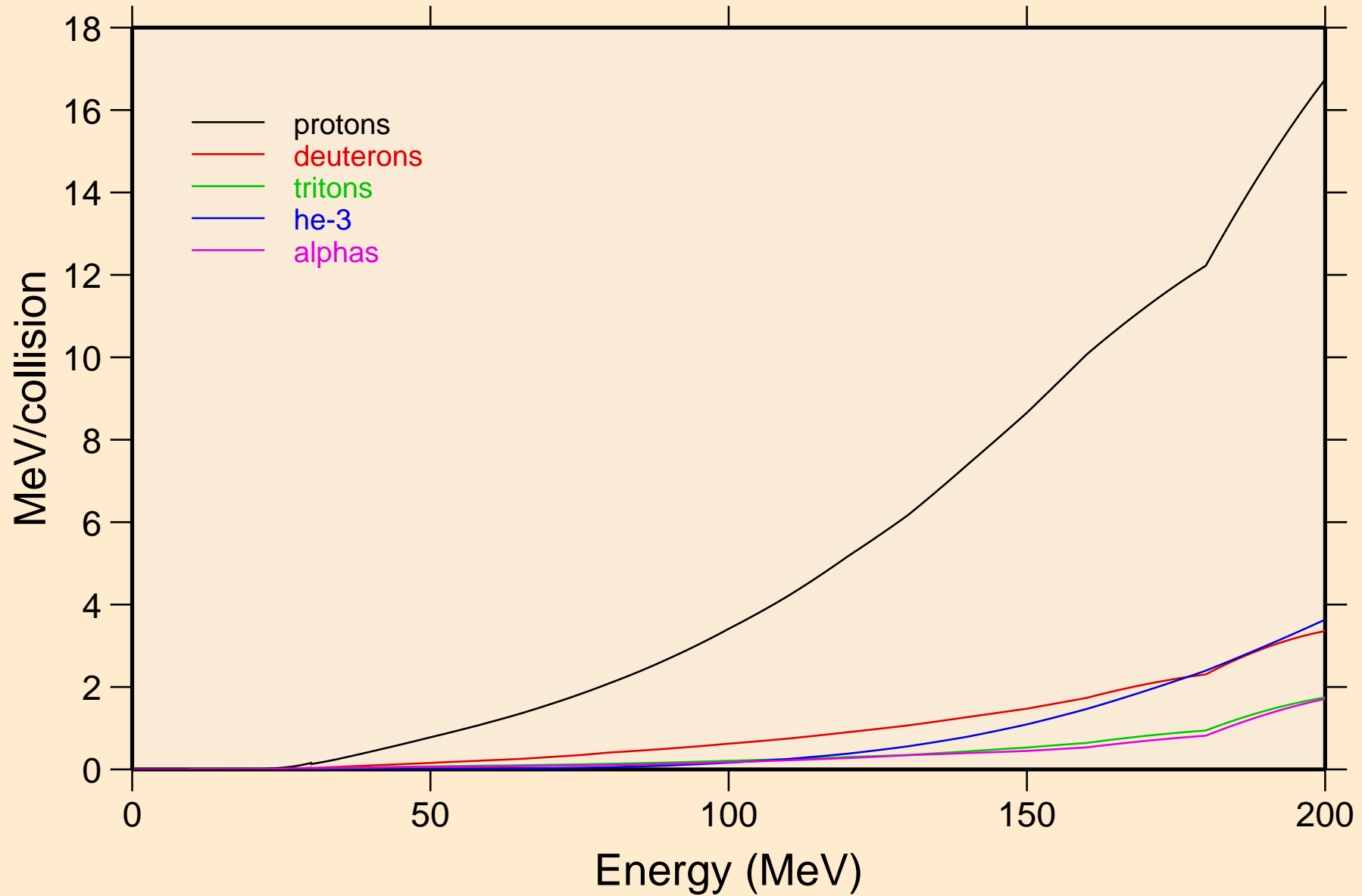


ND156 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# ND156 NRG TENDL-2015, AKONING

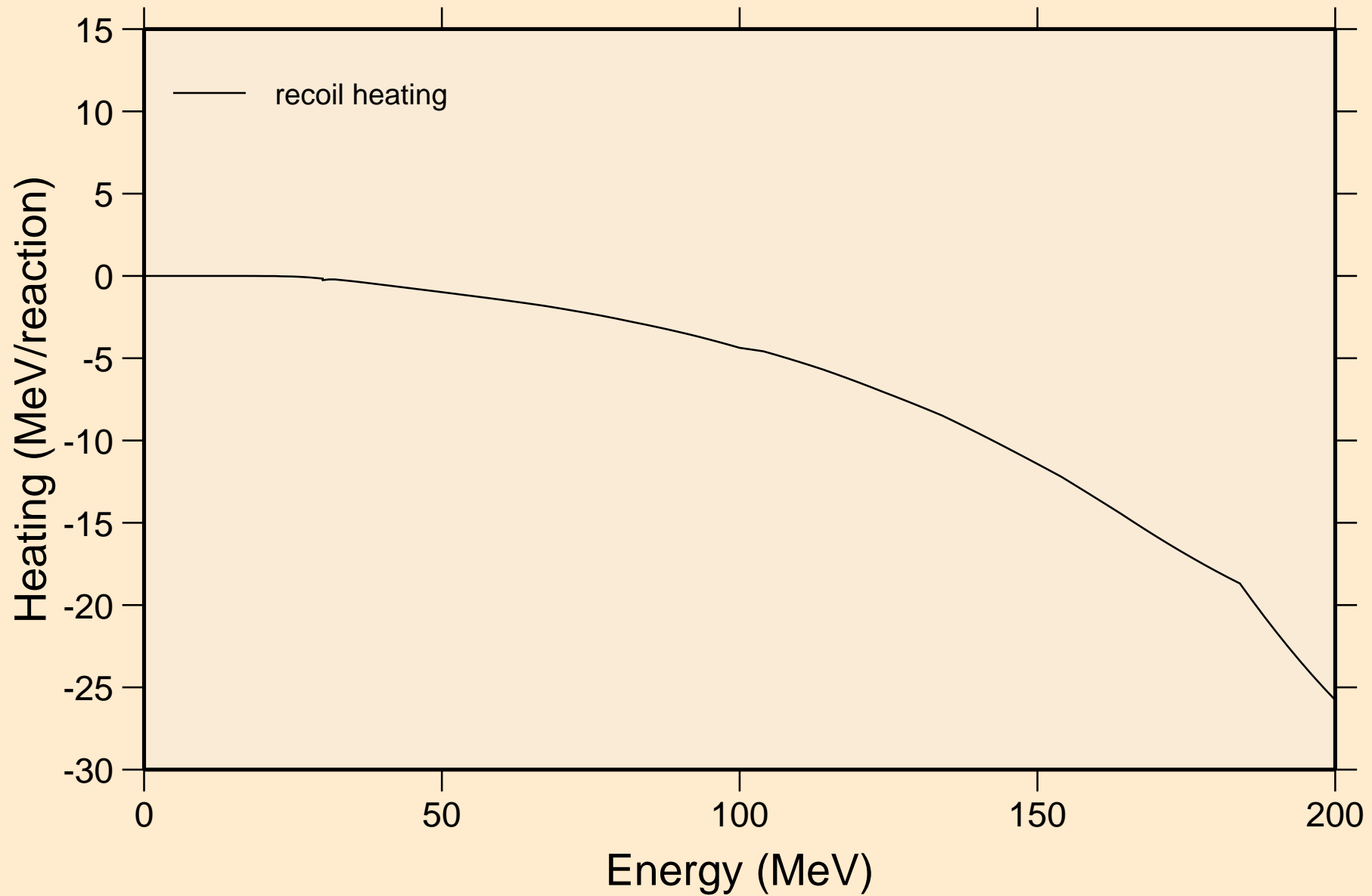
## Particle heating contributions





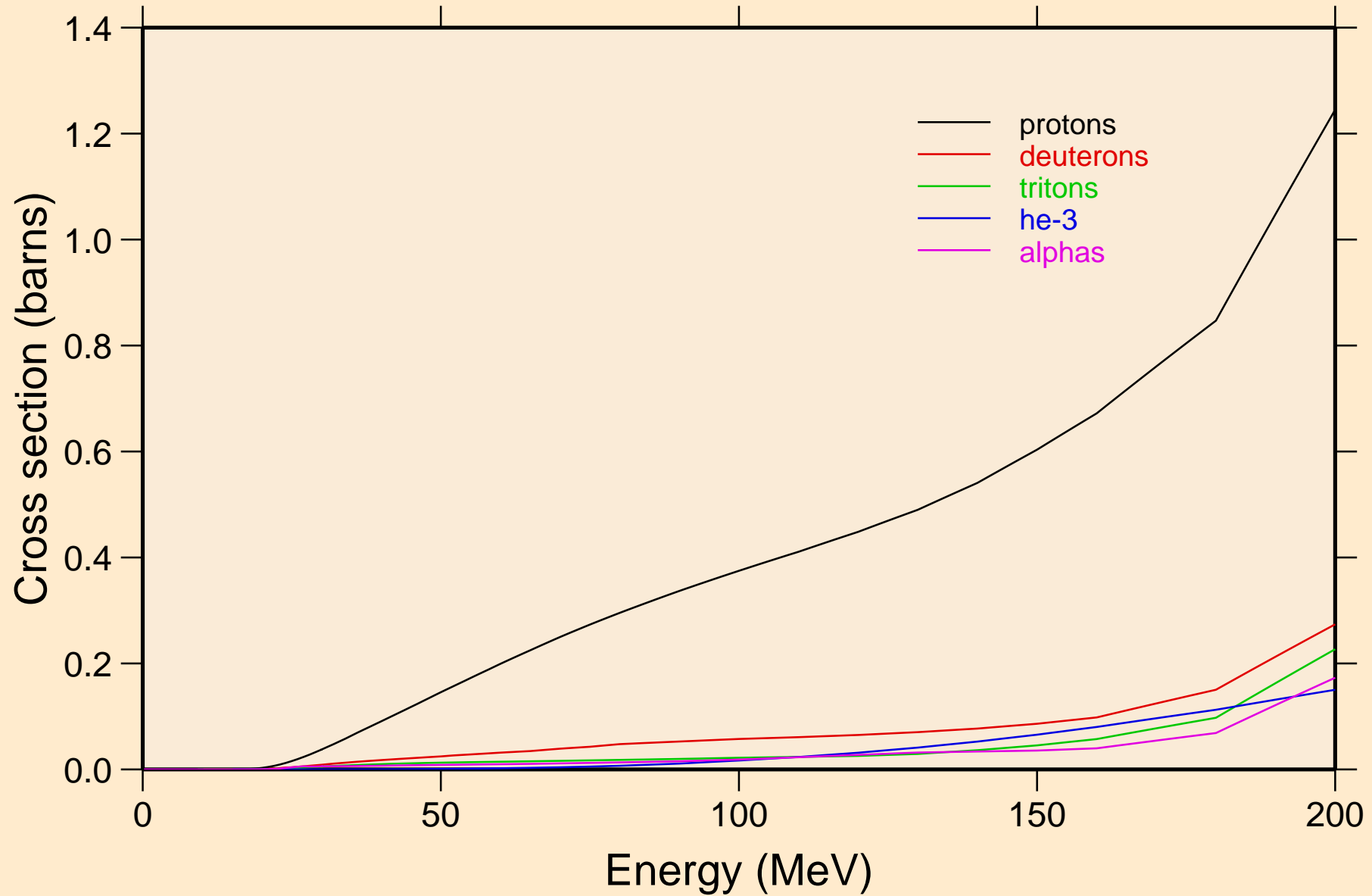
# ND156 NRG TENDL-2015, AKONING

## Recoil Heating

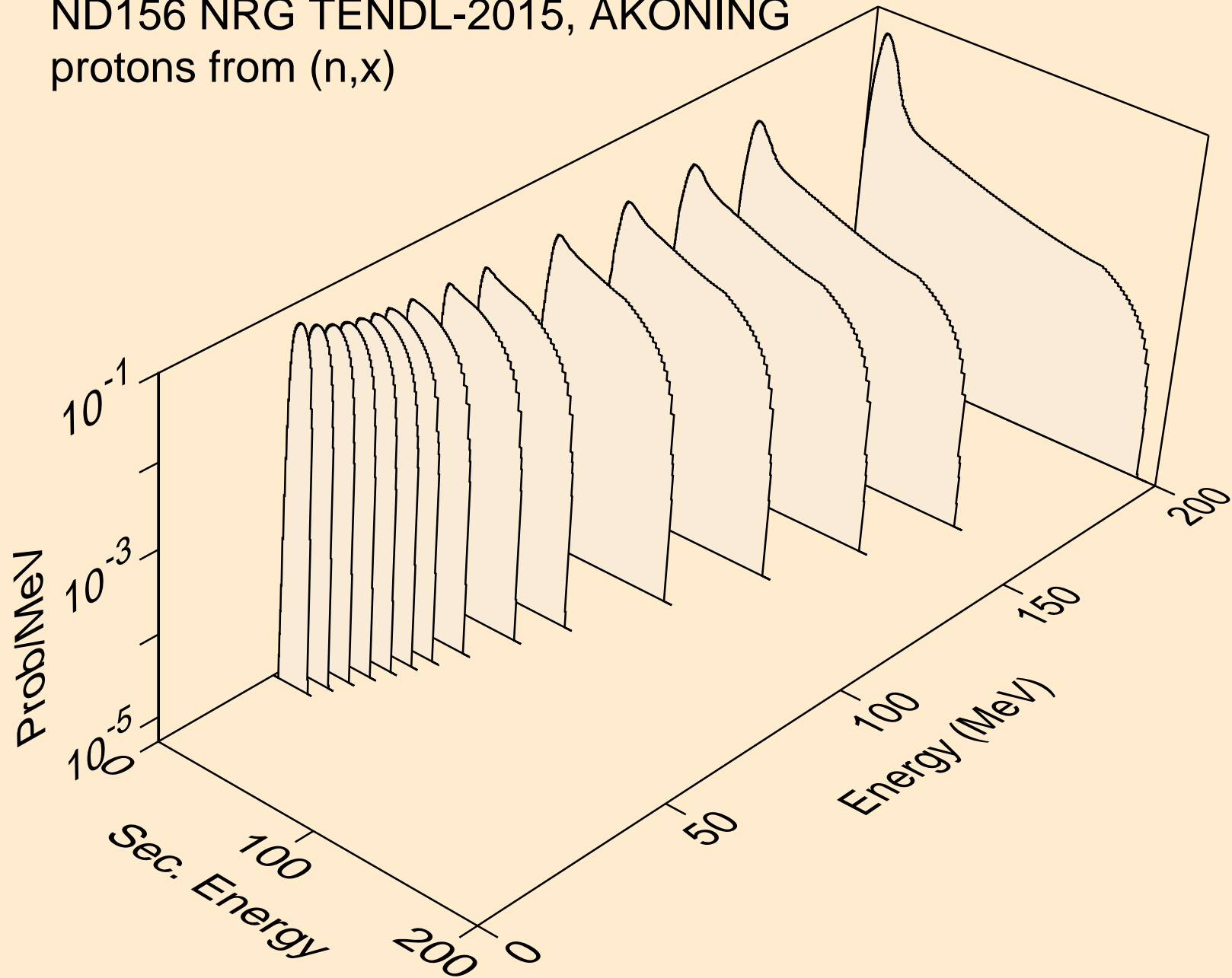


# ND156 NRG TENDL-2015, AKONING

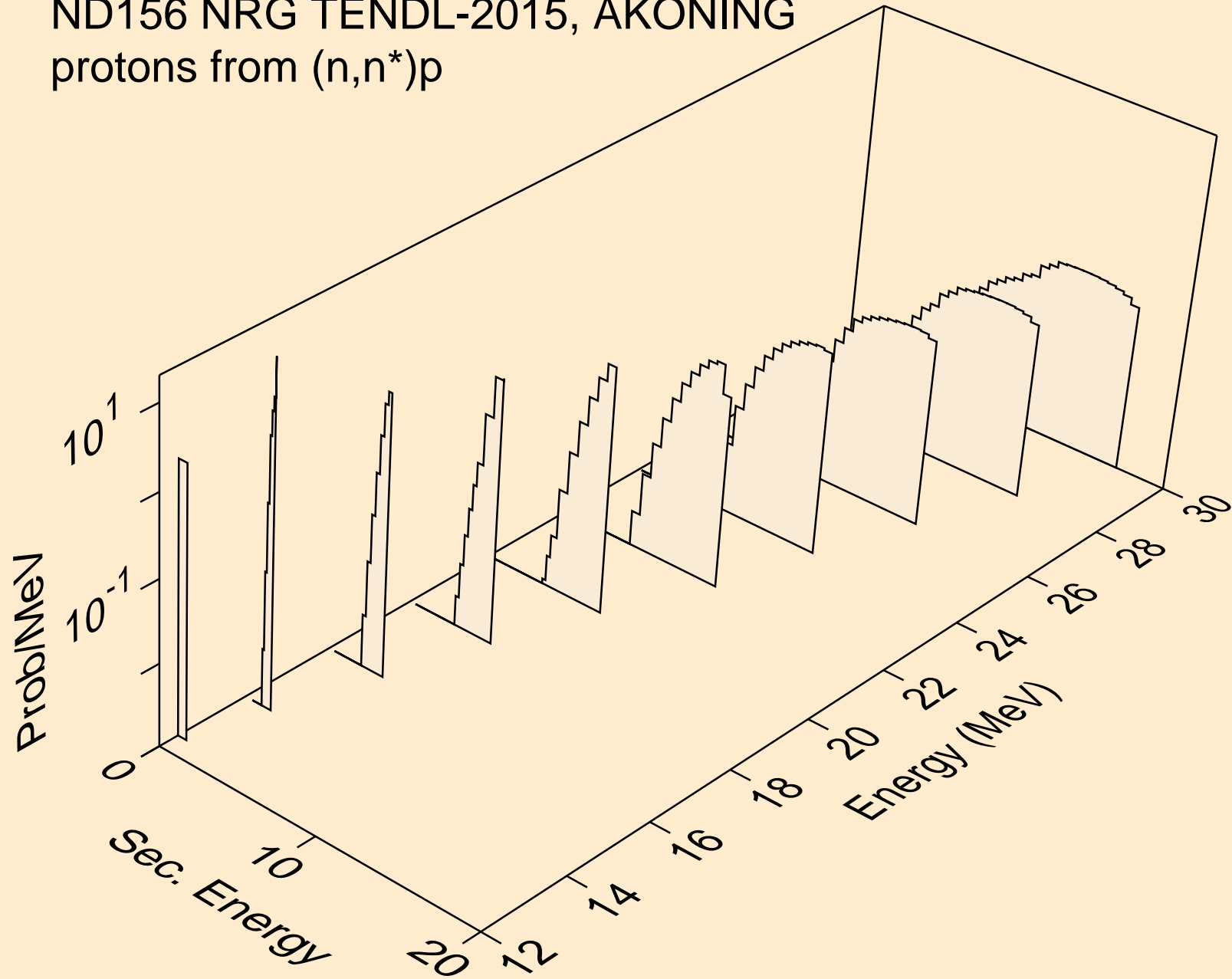
## Particle production cross sections



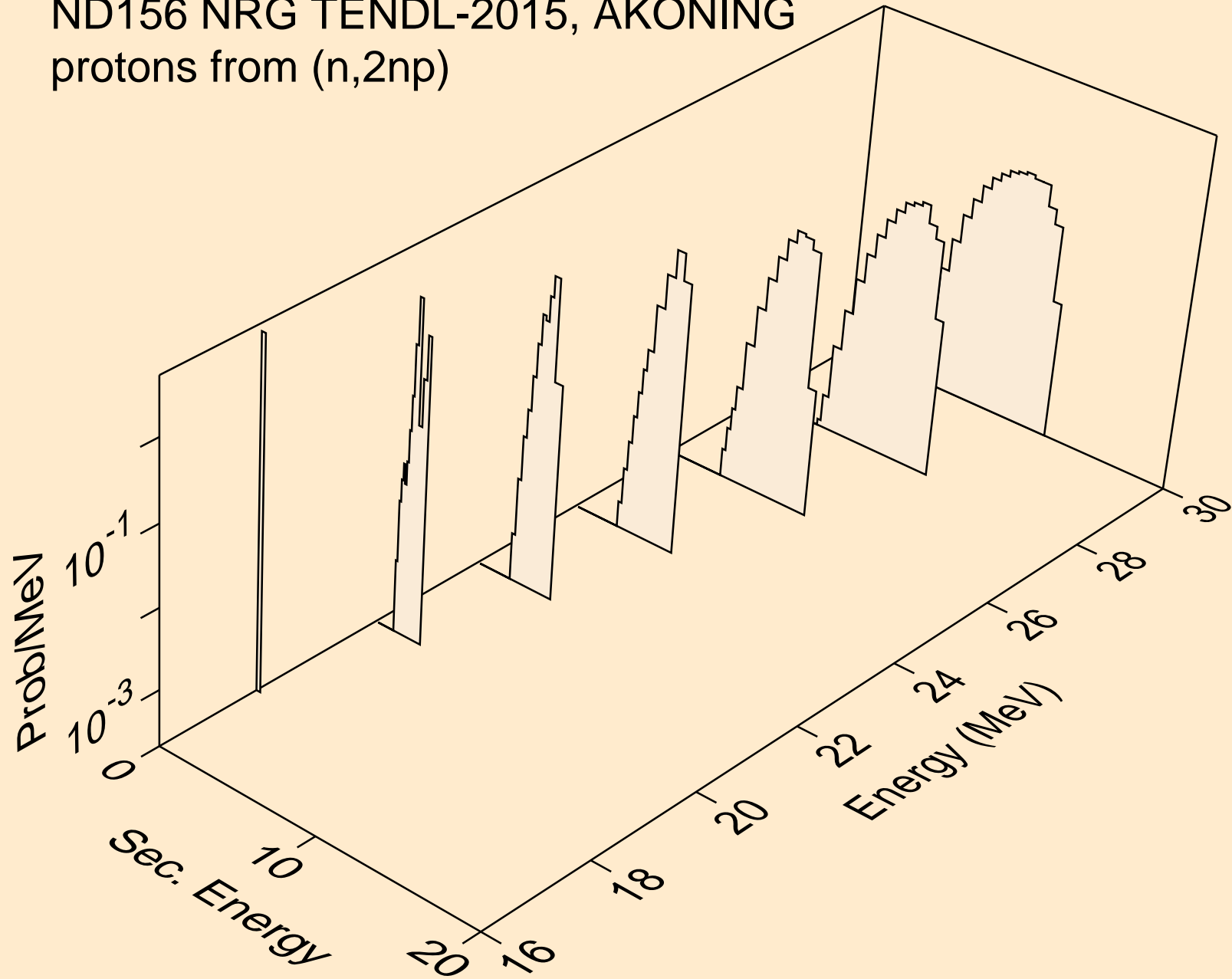
ND156 NRG TENDL-2015, AKONING  
protons from (n,x)



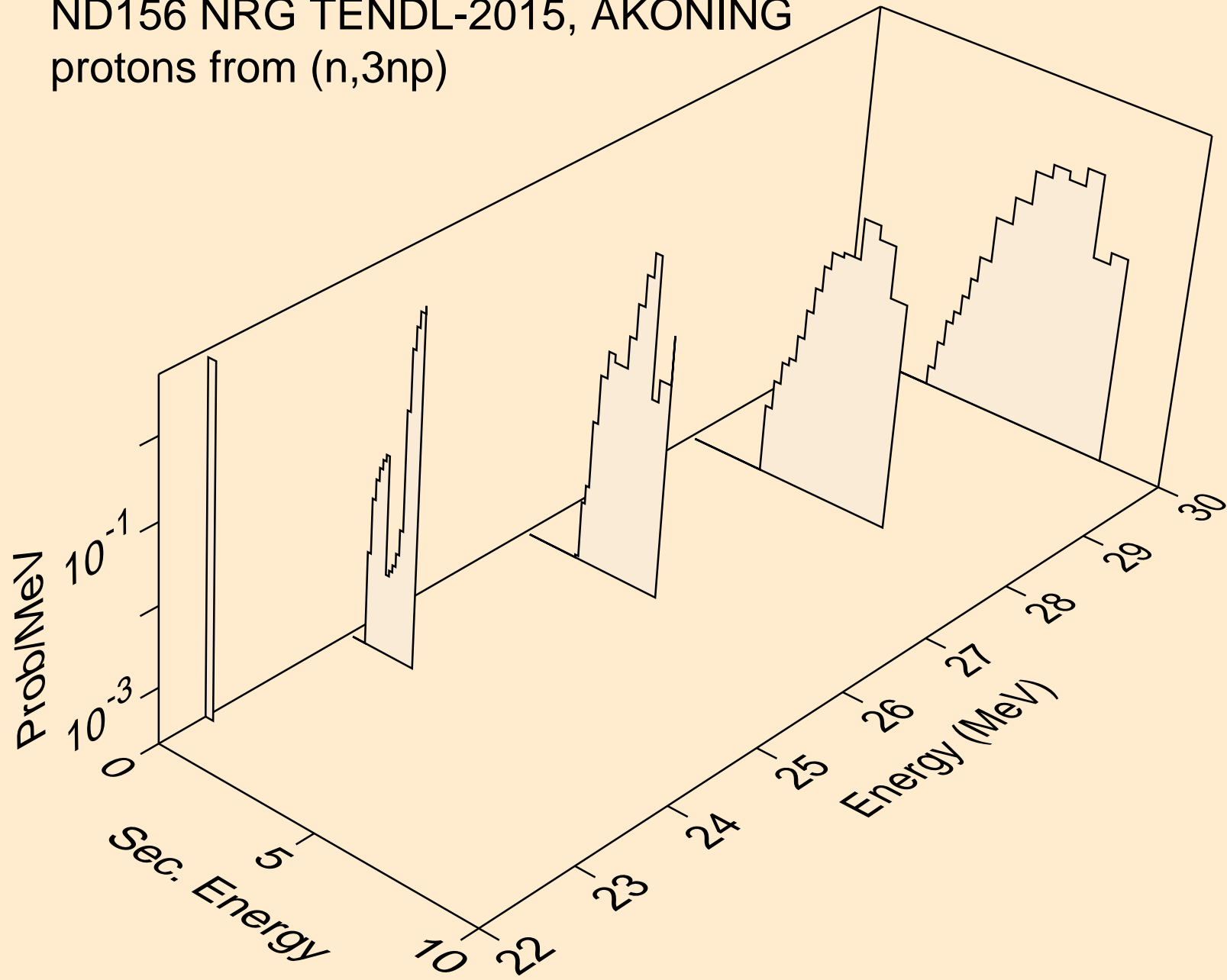
ND156 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



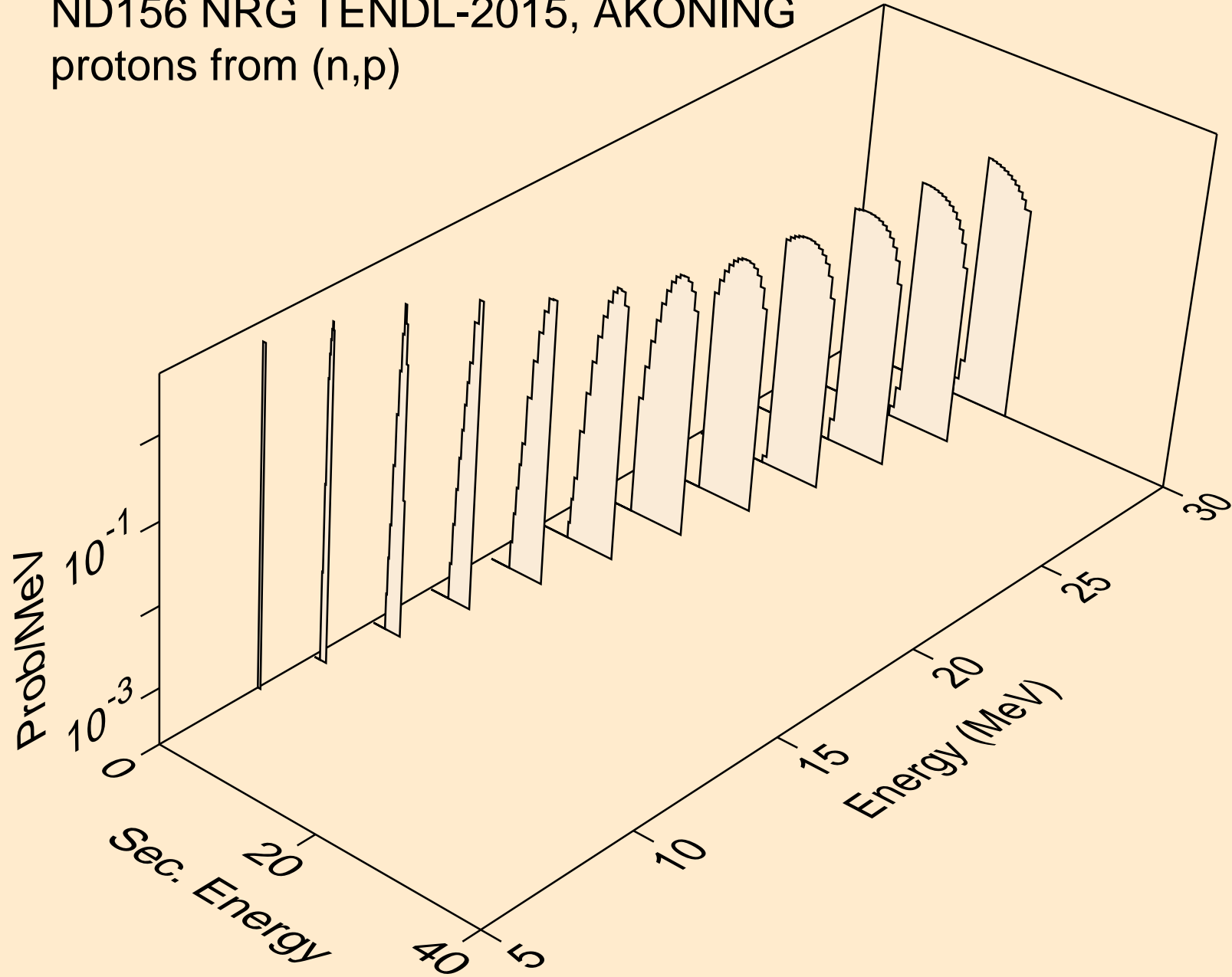
ND156 NRG TENDL-2015, AKONING  
protons from (n,2np)



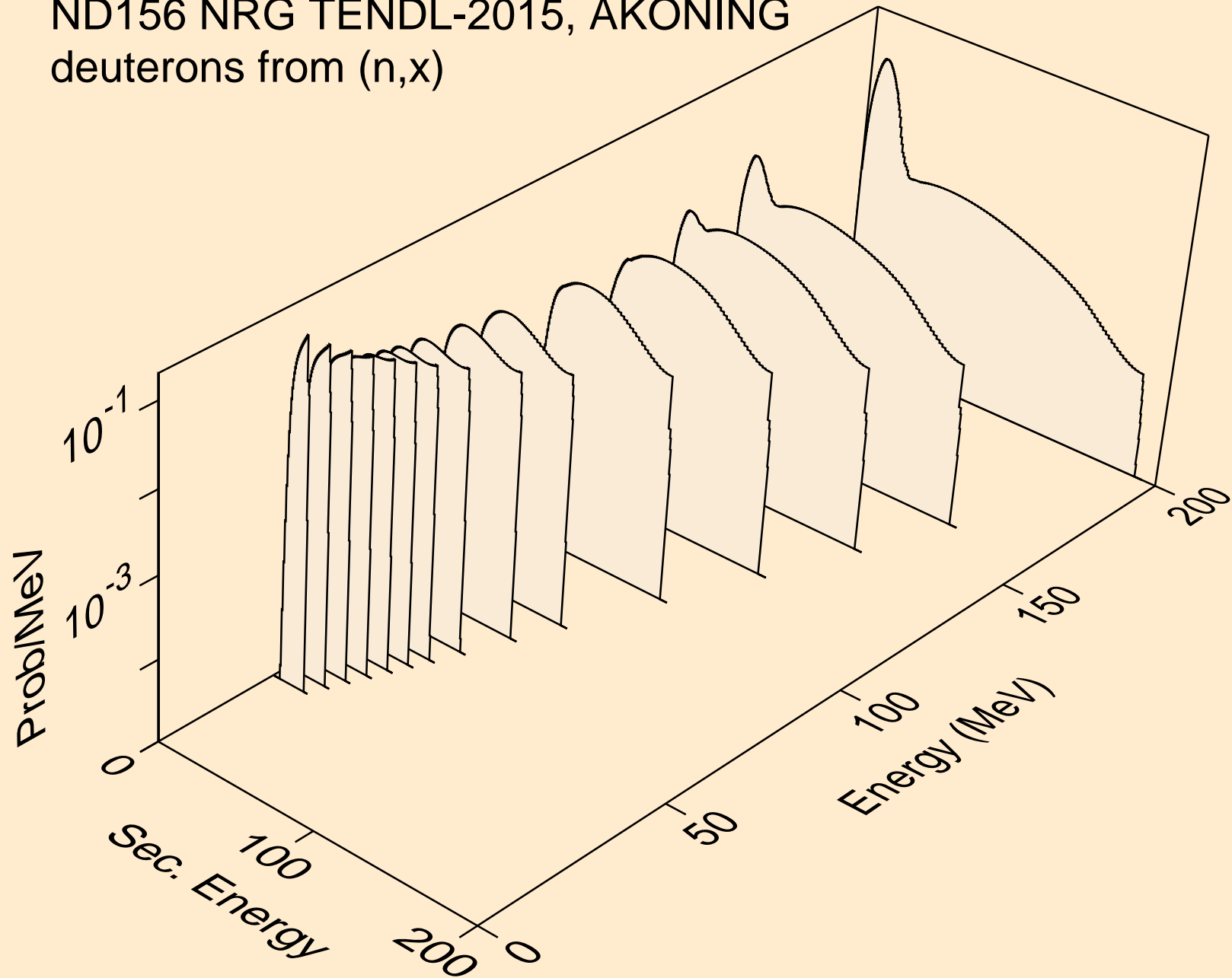
ND156 NRG TENDL-2015, AKONING  
protons from (n,3np)



ND156 NRG TENDL-2015, AKONING  
protons from (n,p)

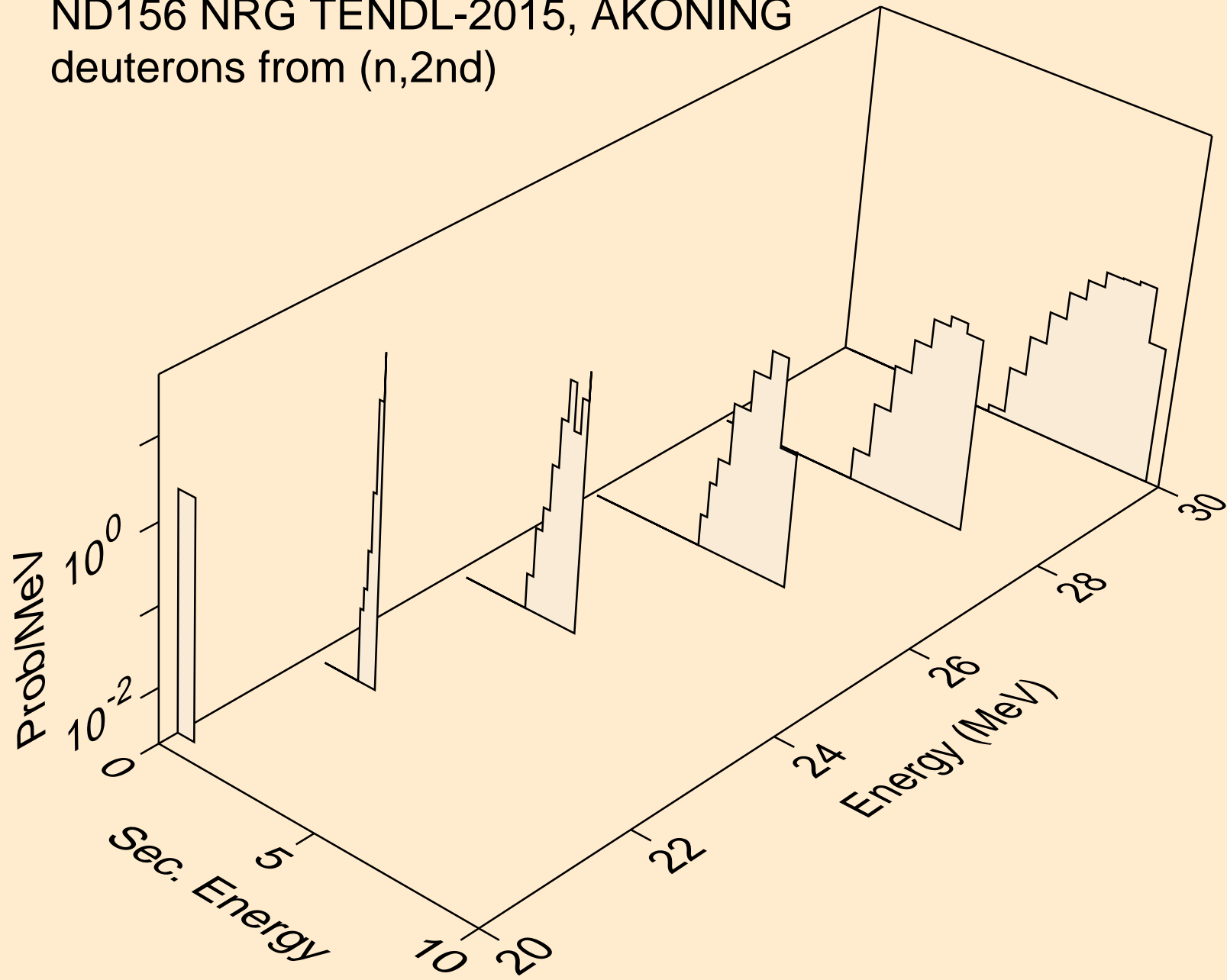


ND156 NRG TENDL-2015, AKONING  
deuterons from (n,x)

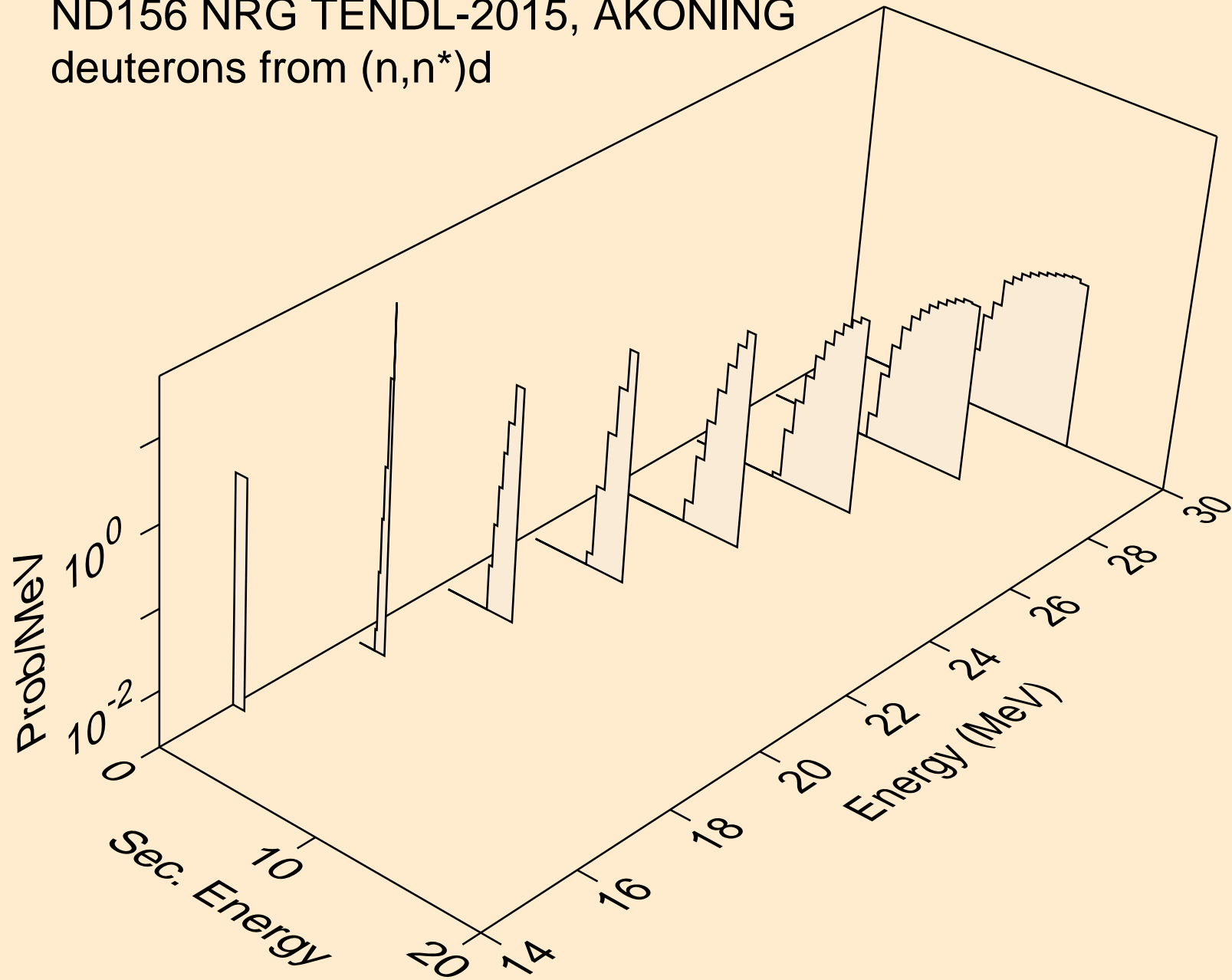




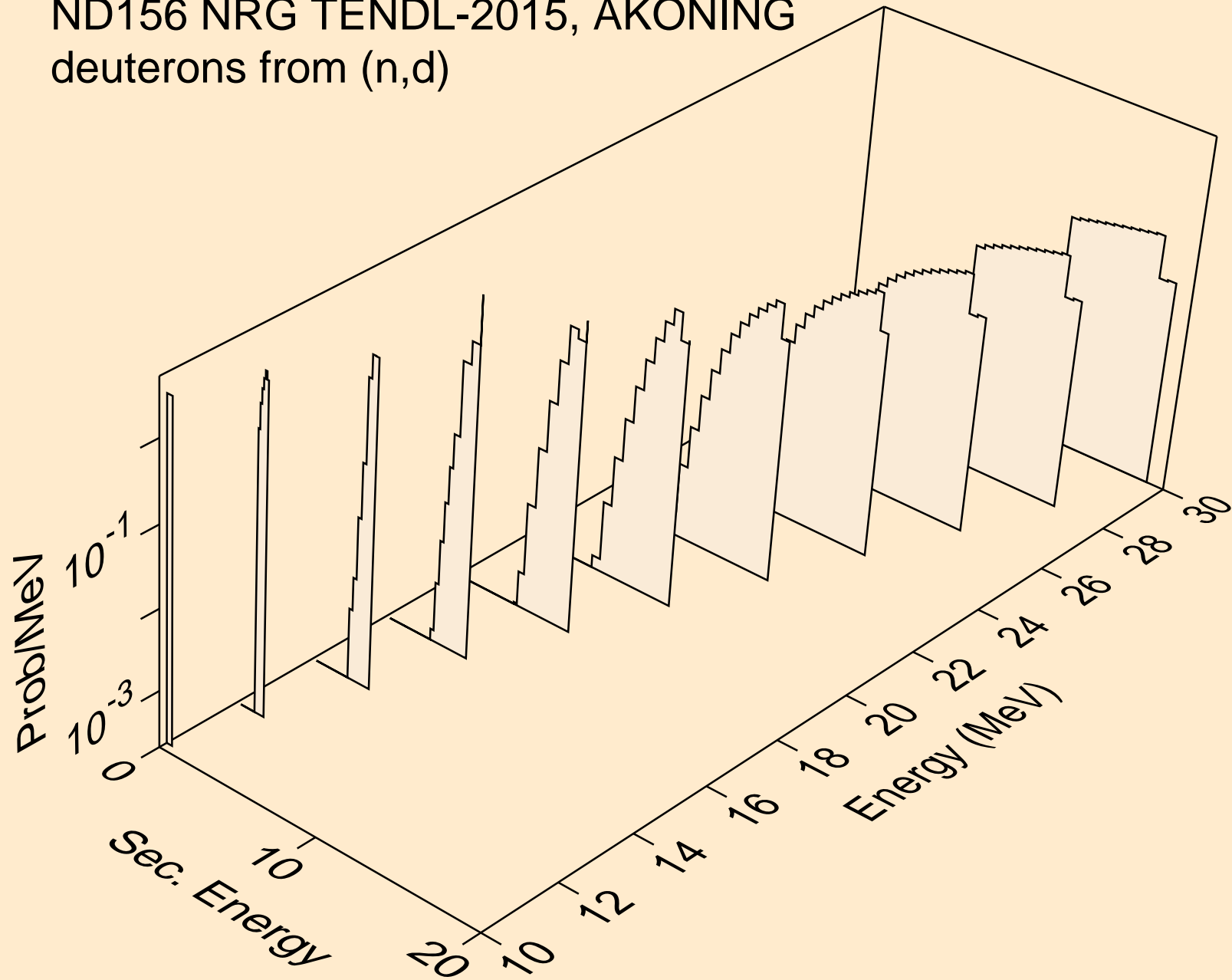
ND156 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



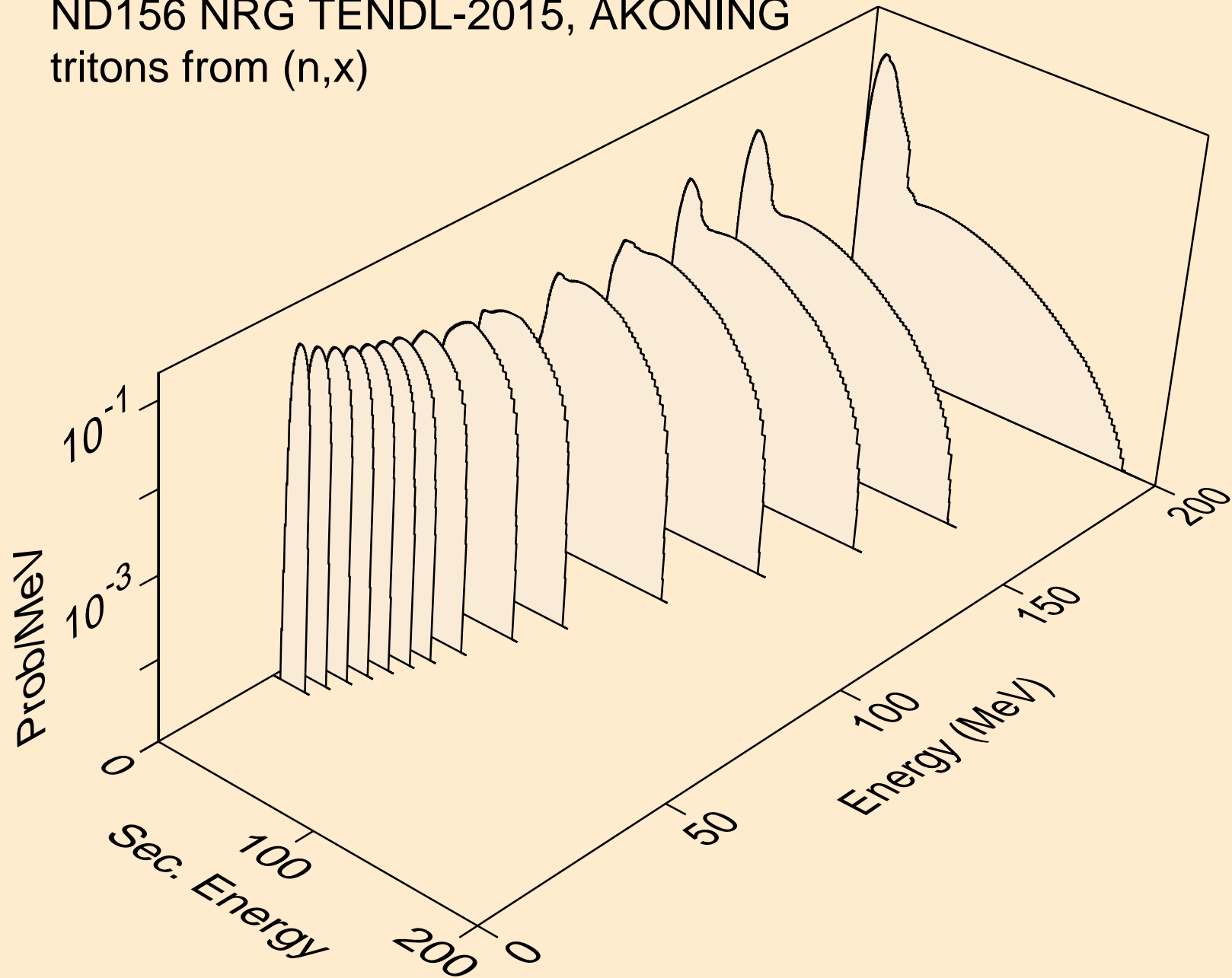
ND156 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



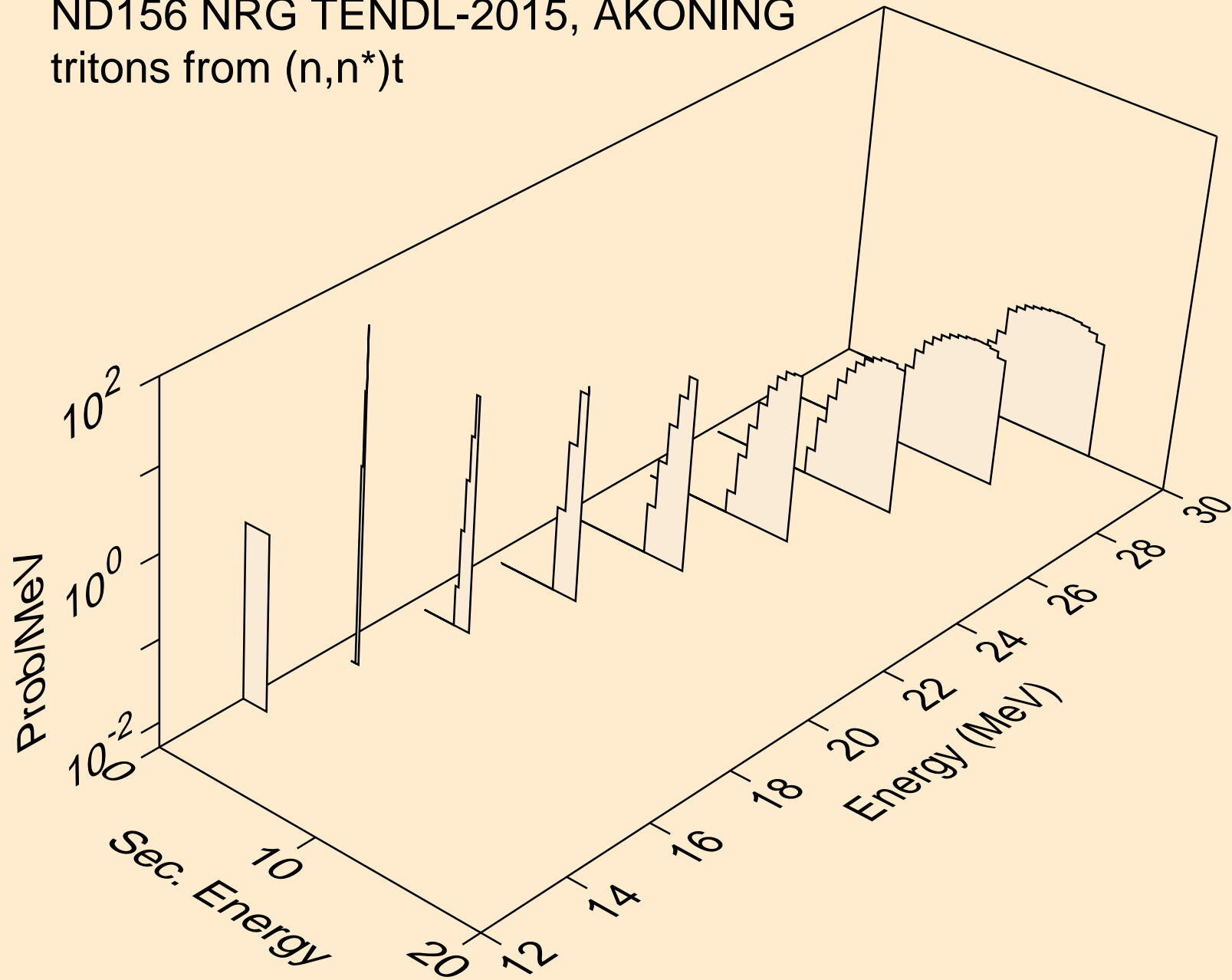
ND156 NRG TENDL-2015, AKONING  
deuterons from (n,d)



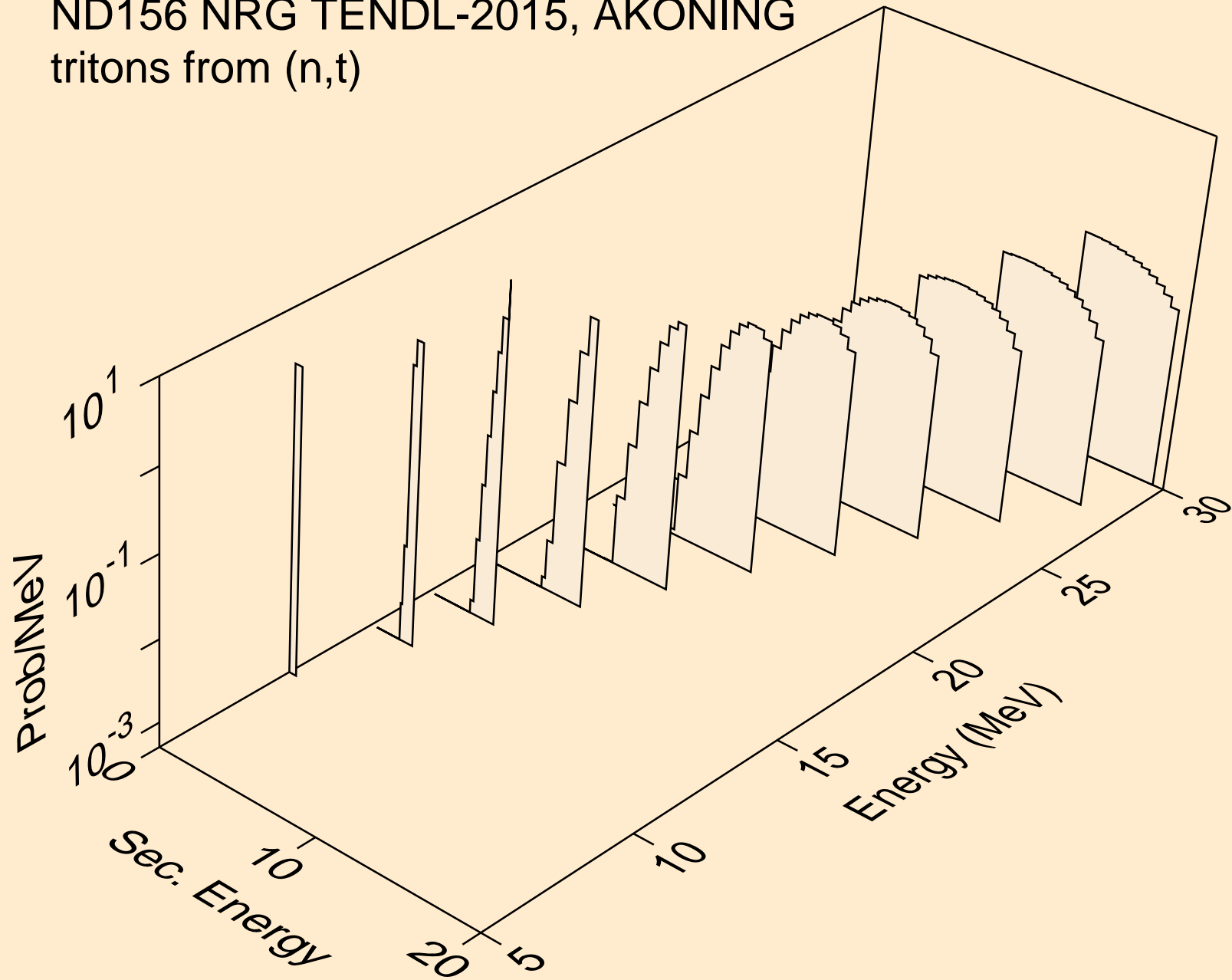
ND156 NRG TENDL-2015, AKONING  
tritons from (n,x)



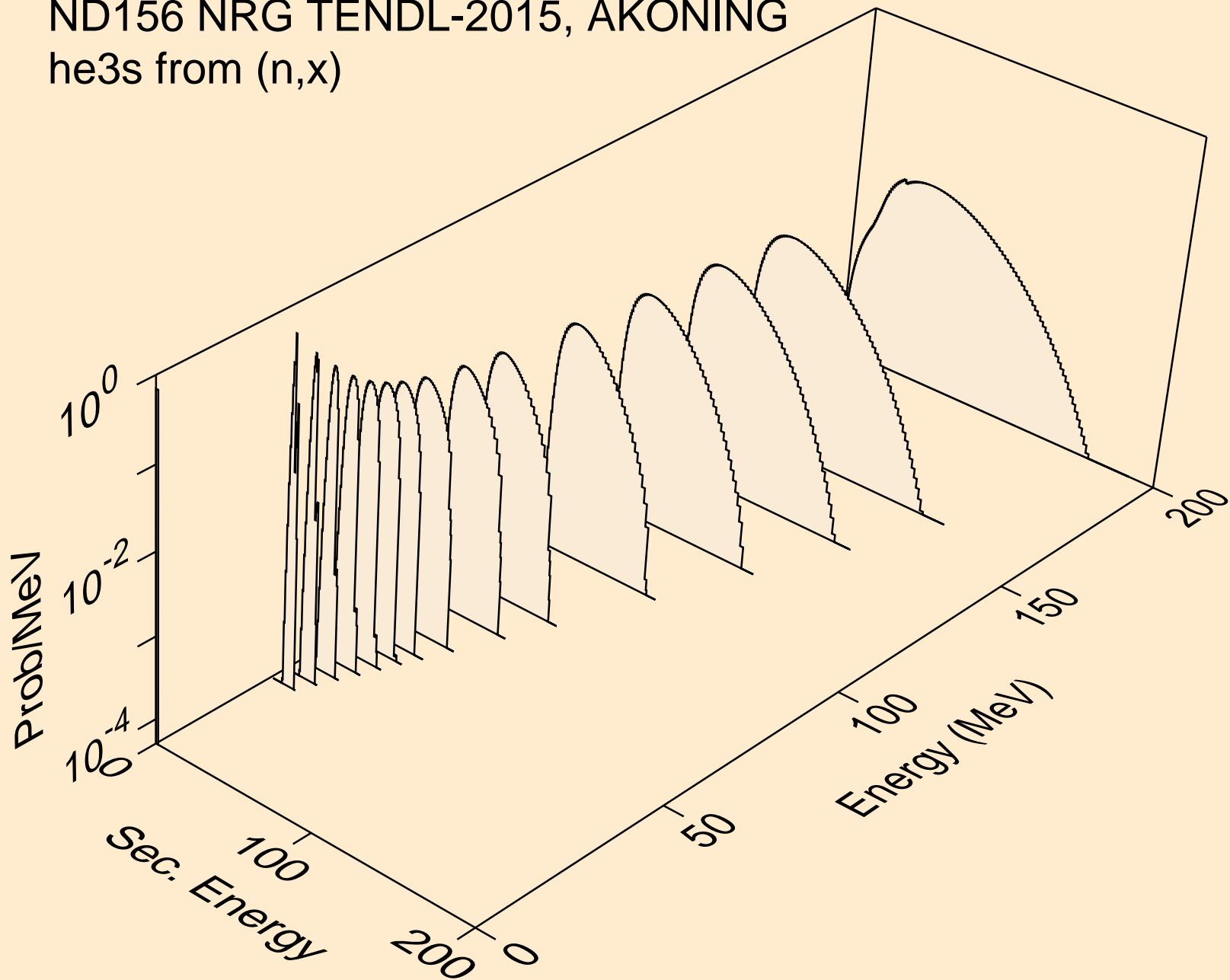
ND156 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



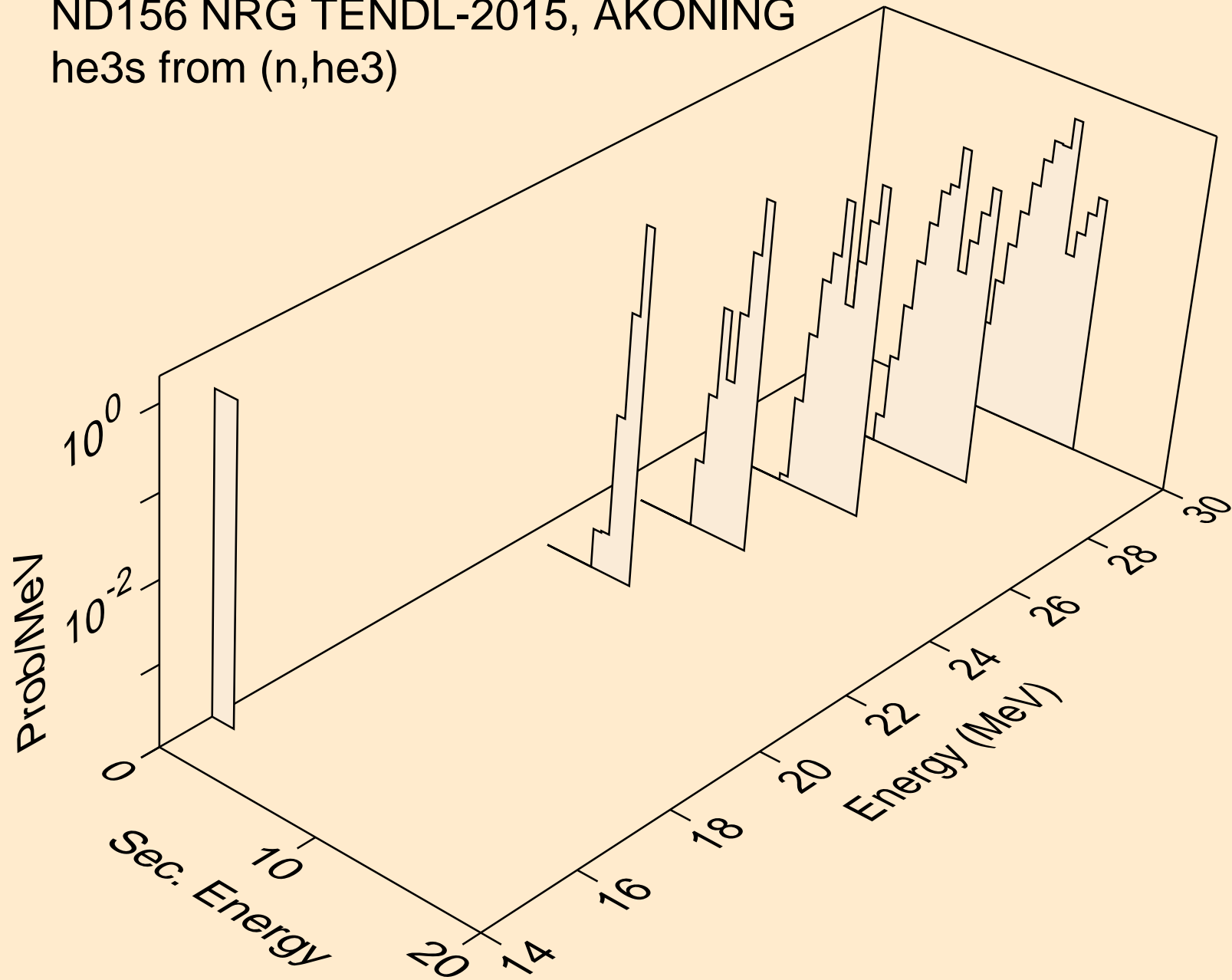
ND156 NRG TENDL-2015, AKONING  
tritons from (n,t)



ND156 NRG TENDL-2015, AKONING  
he3s from (n,x)

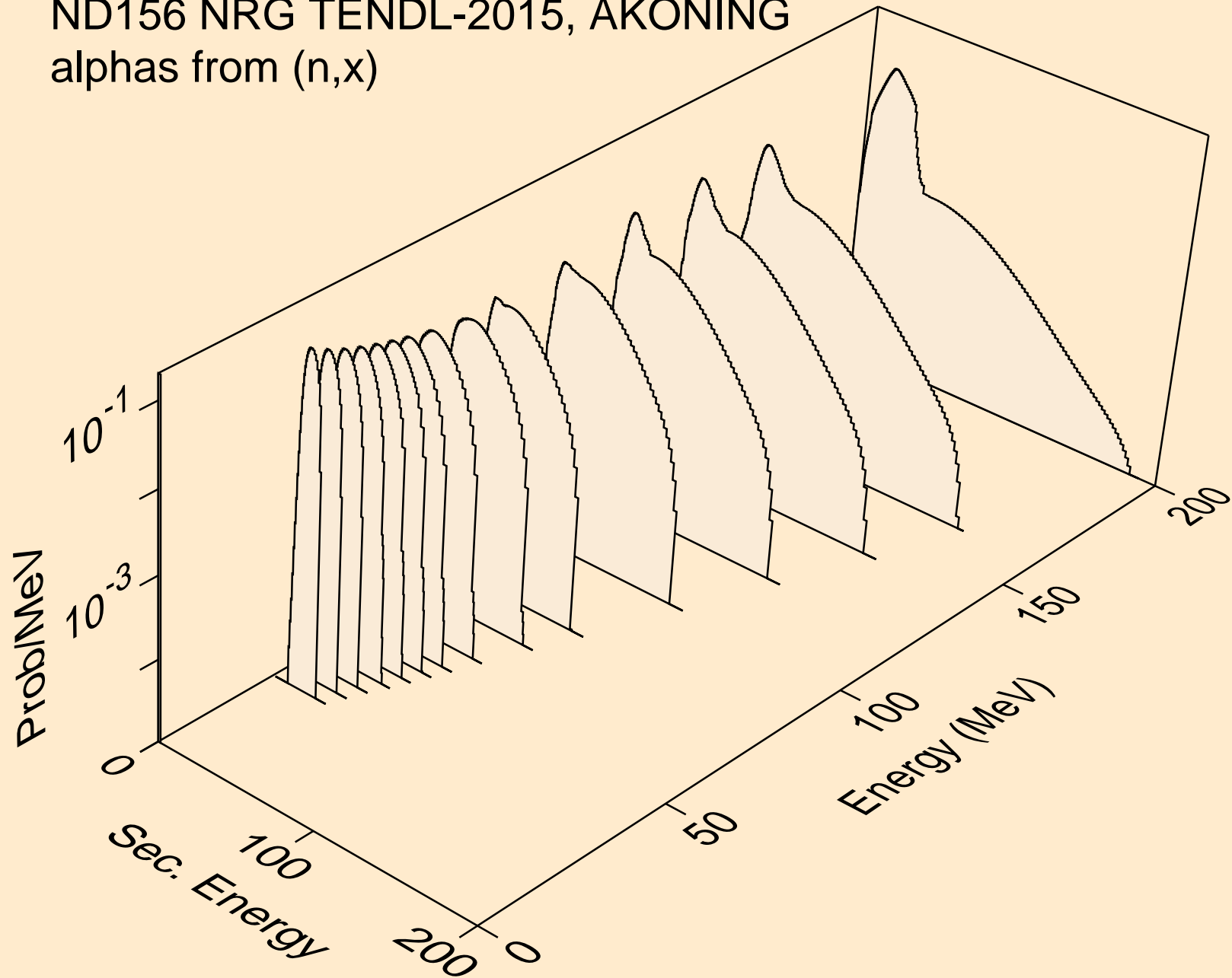


ND156 NRG TENDL-2015, AKONING  
he3s from (n,he3)

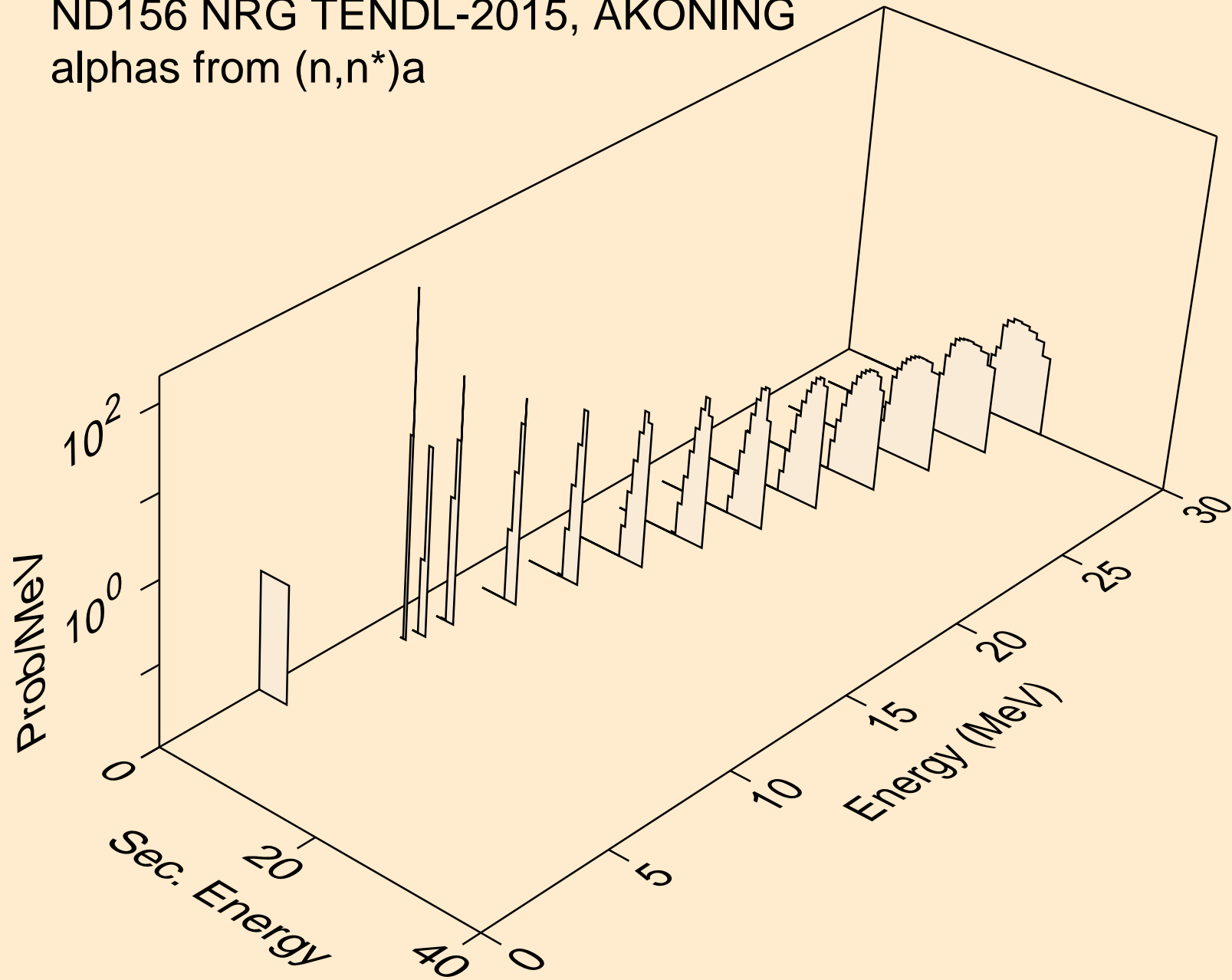




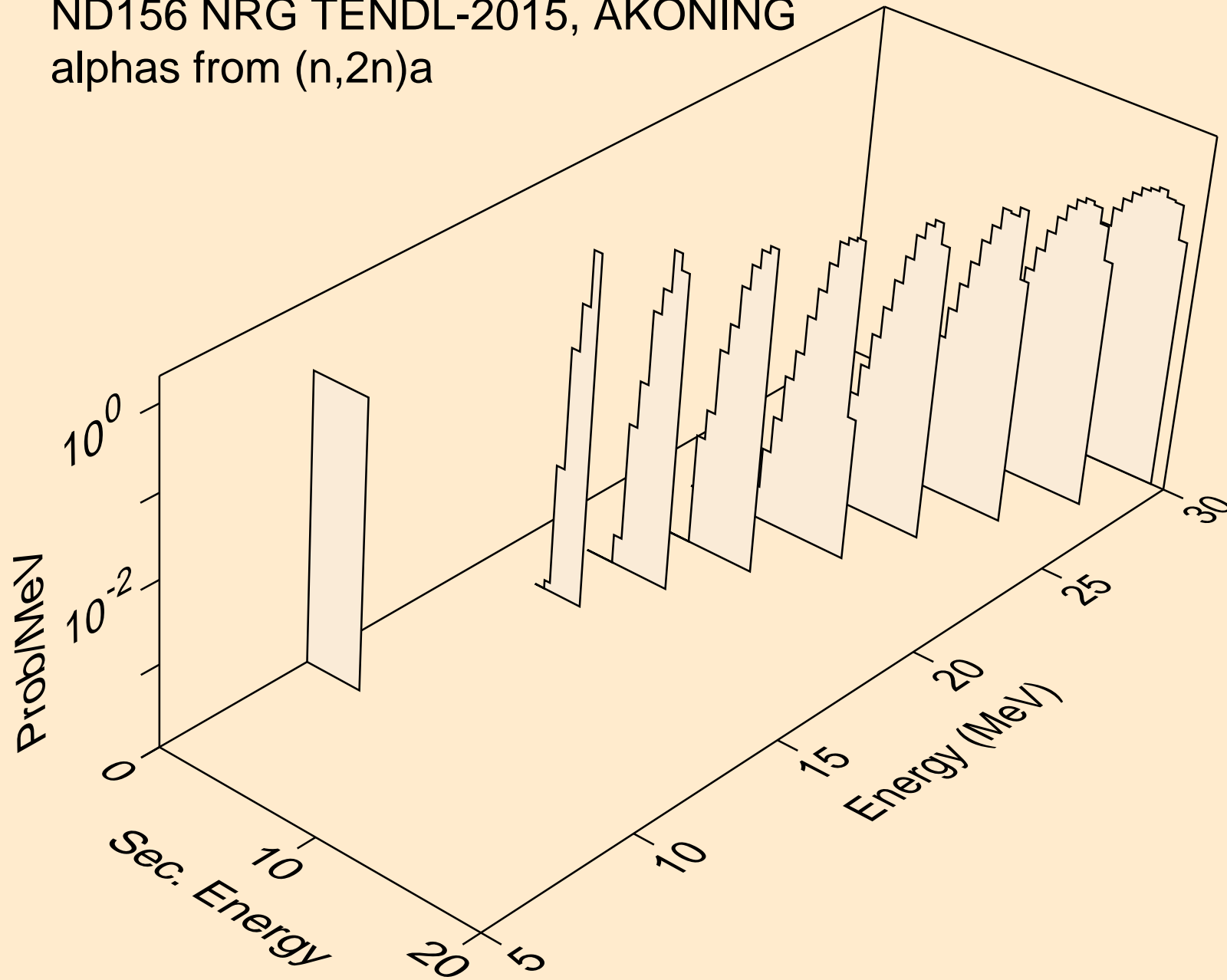
ND156 NRG TENDL-2015, AKONING  
alphas from (n,x)



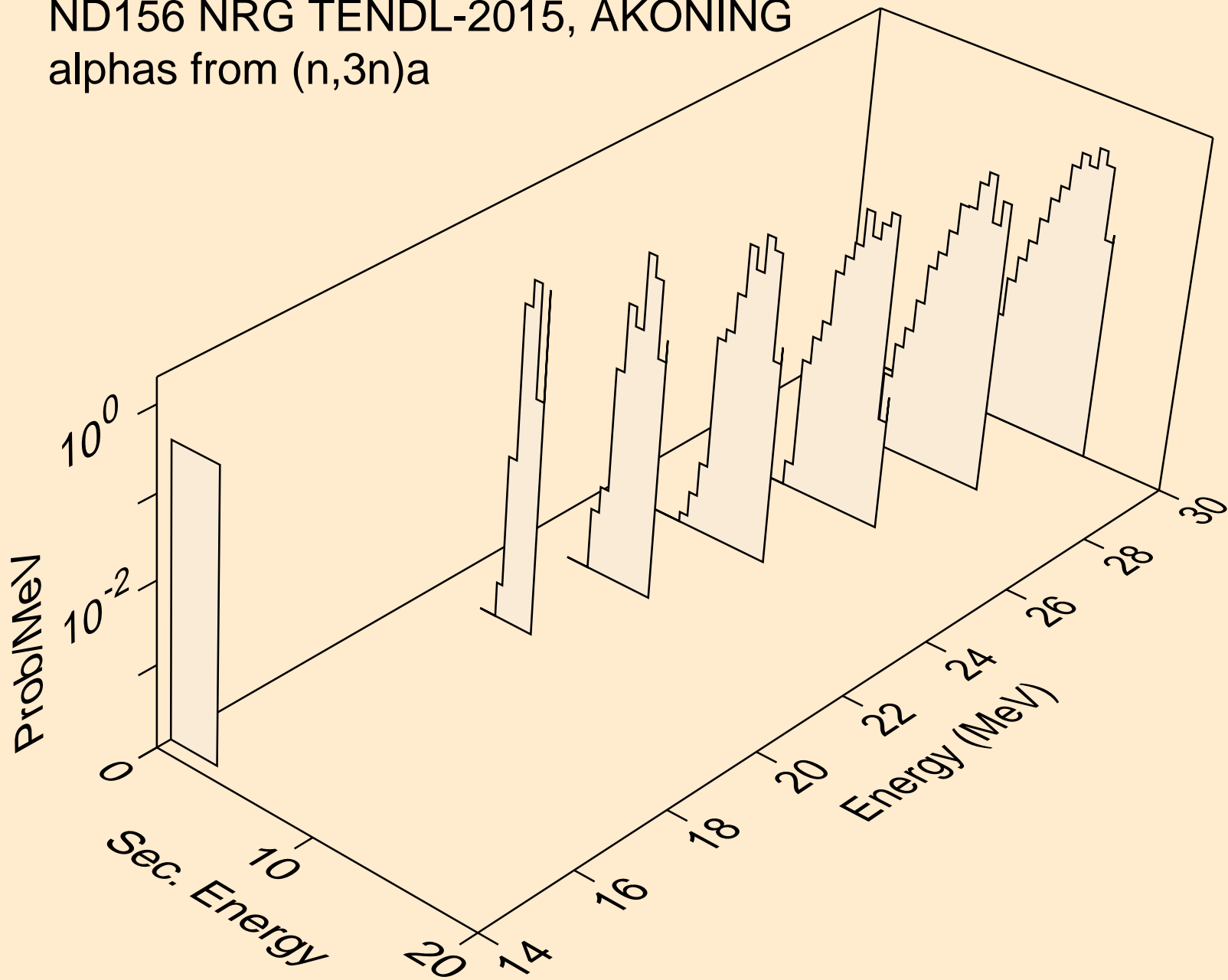
ND156 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



ND156 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



ND156 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



ND156 NRG TENDL-2015, AKONING  
alphas from (n,a)

