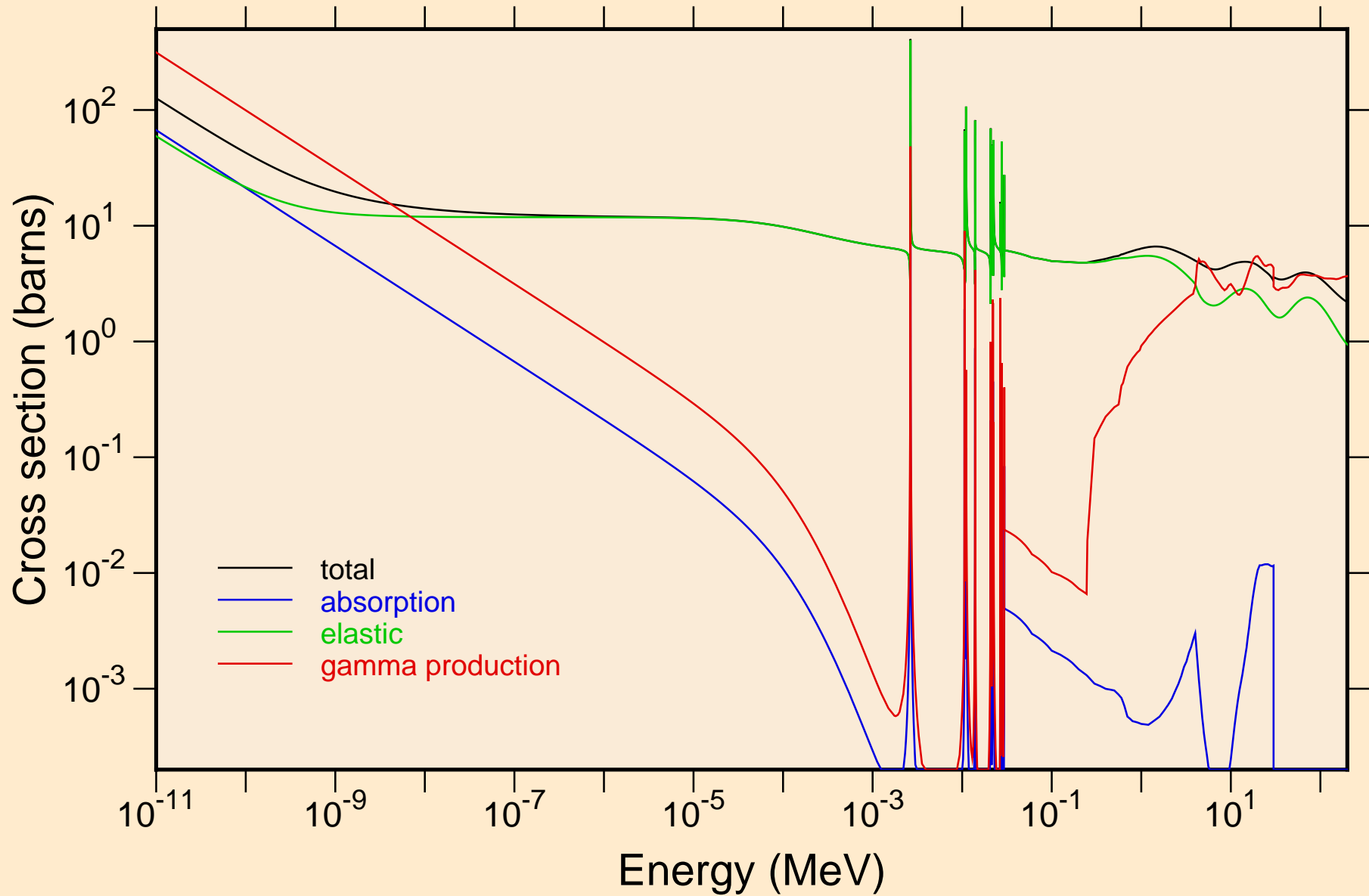


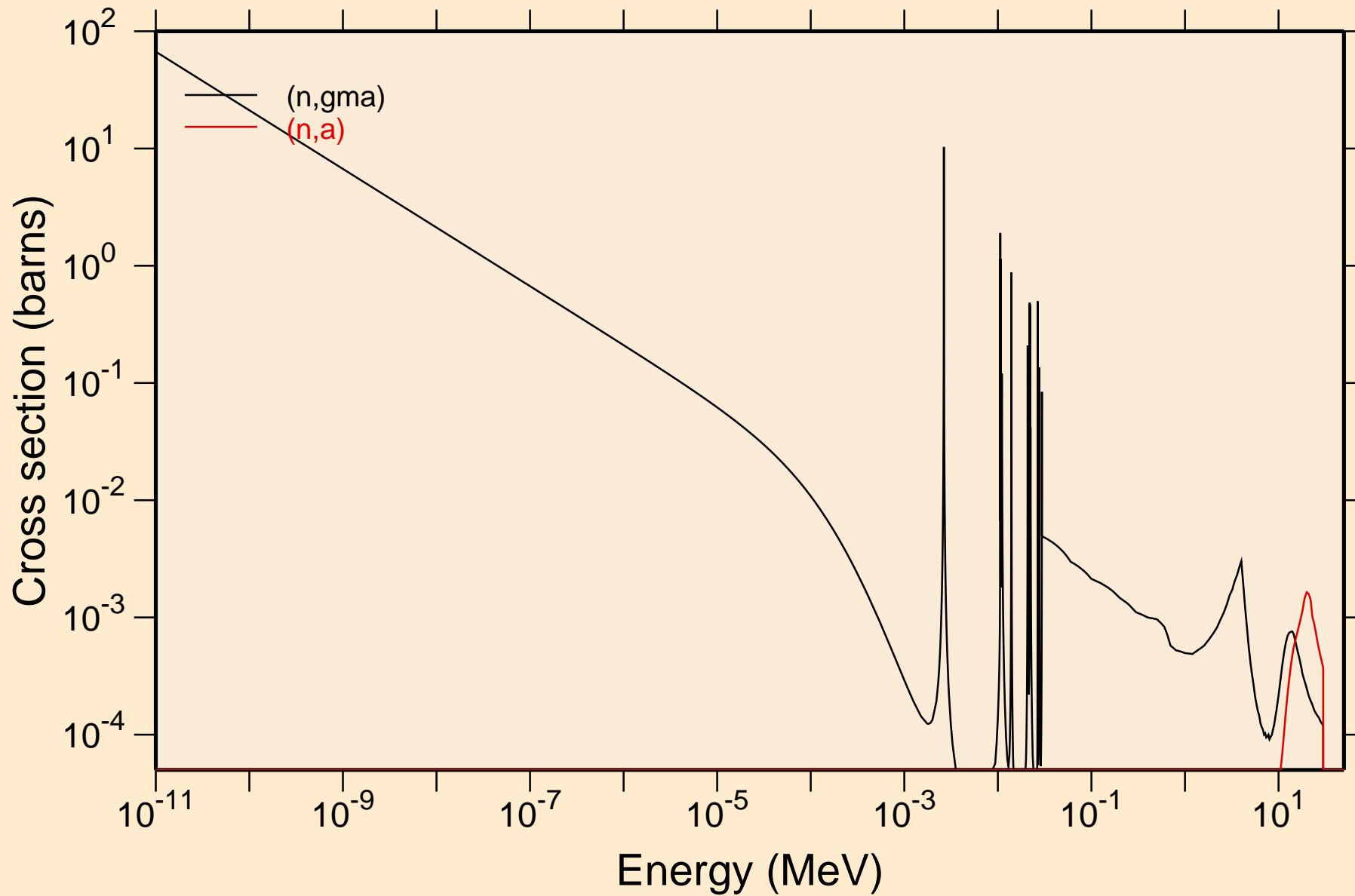
# I137 NRG TENDL-2015, AKONING

## Principal cross sections



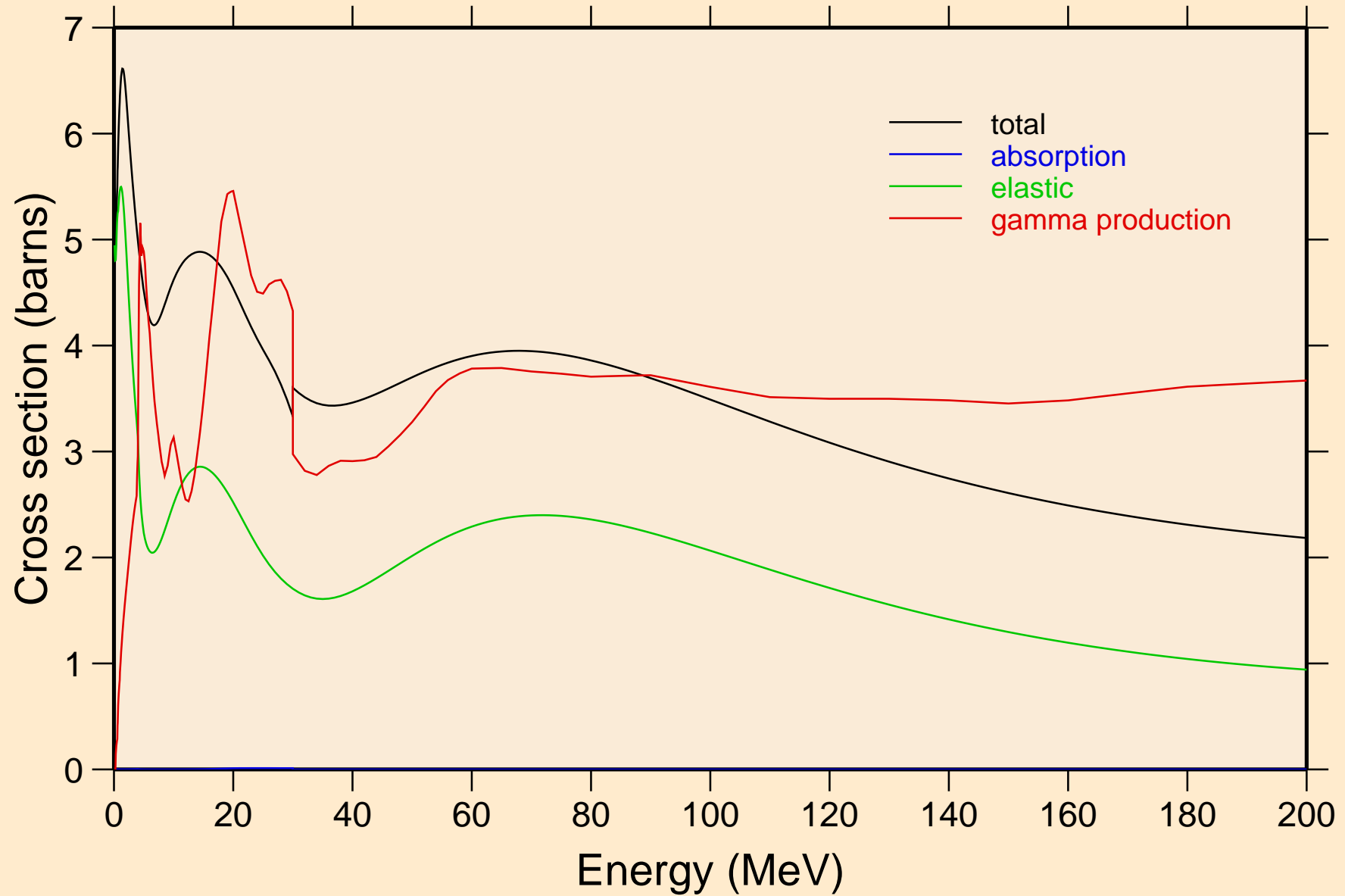
# I137 NRG TENDL-2015, AKONING

## Non-threshold reactions



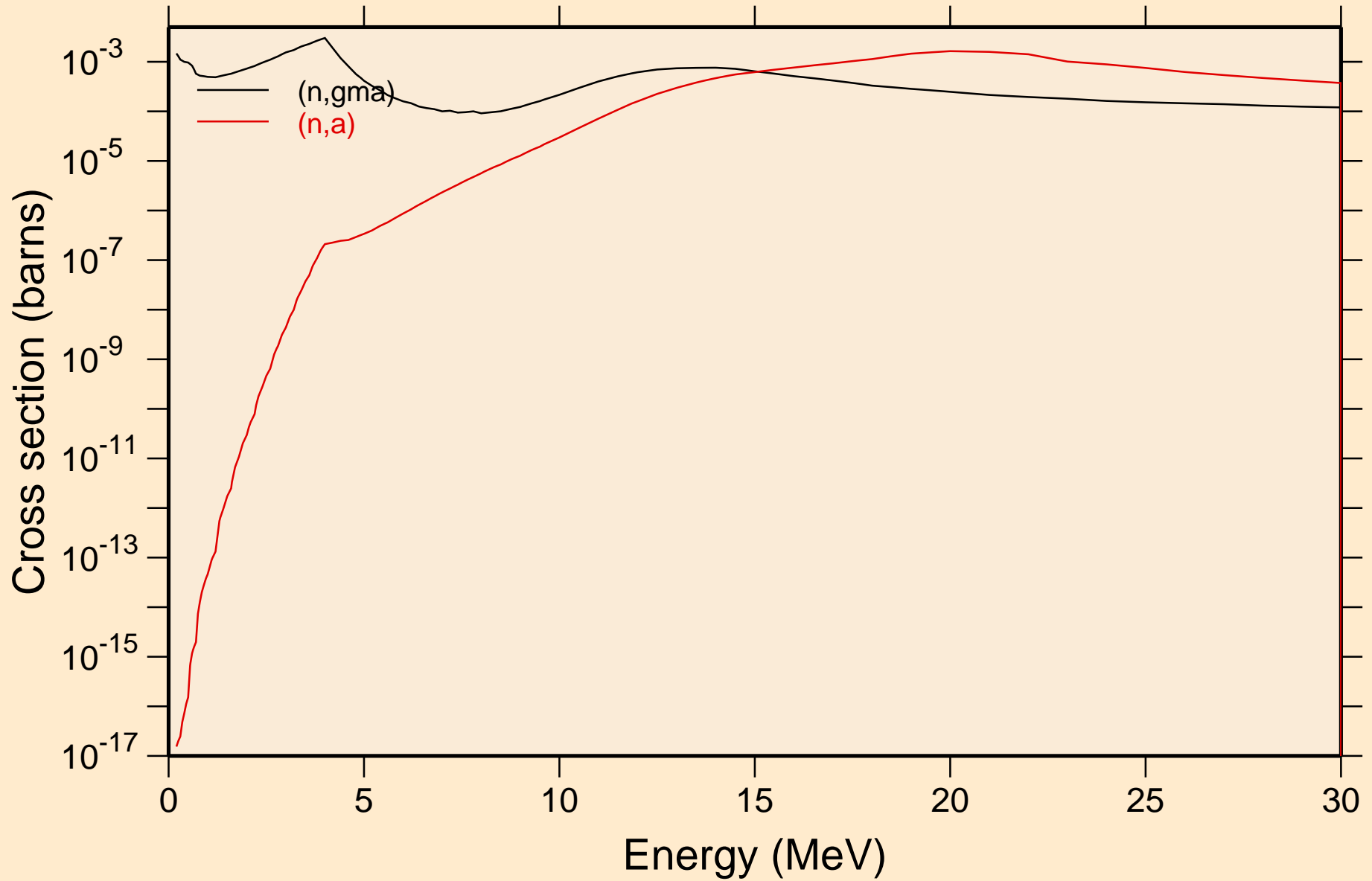
# I137 NRG TENDL-2015, AKONING

## Principal cross sections



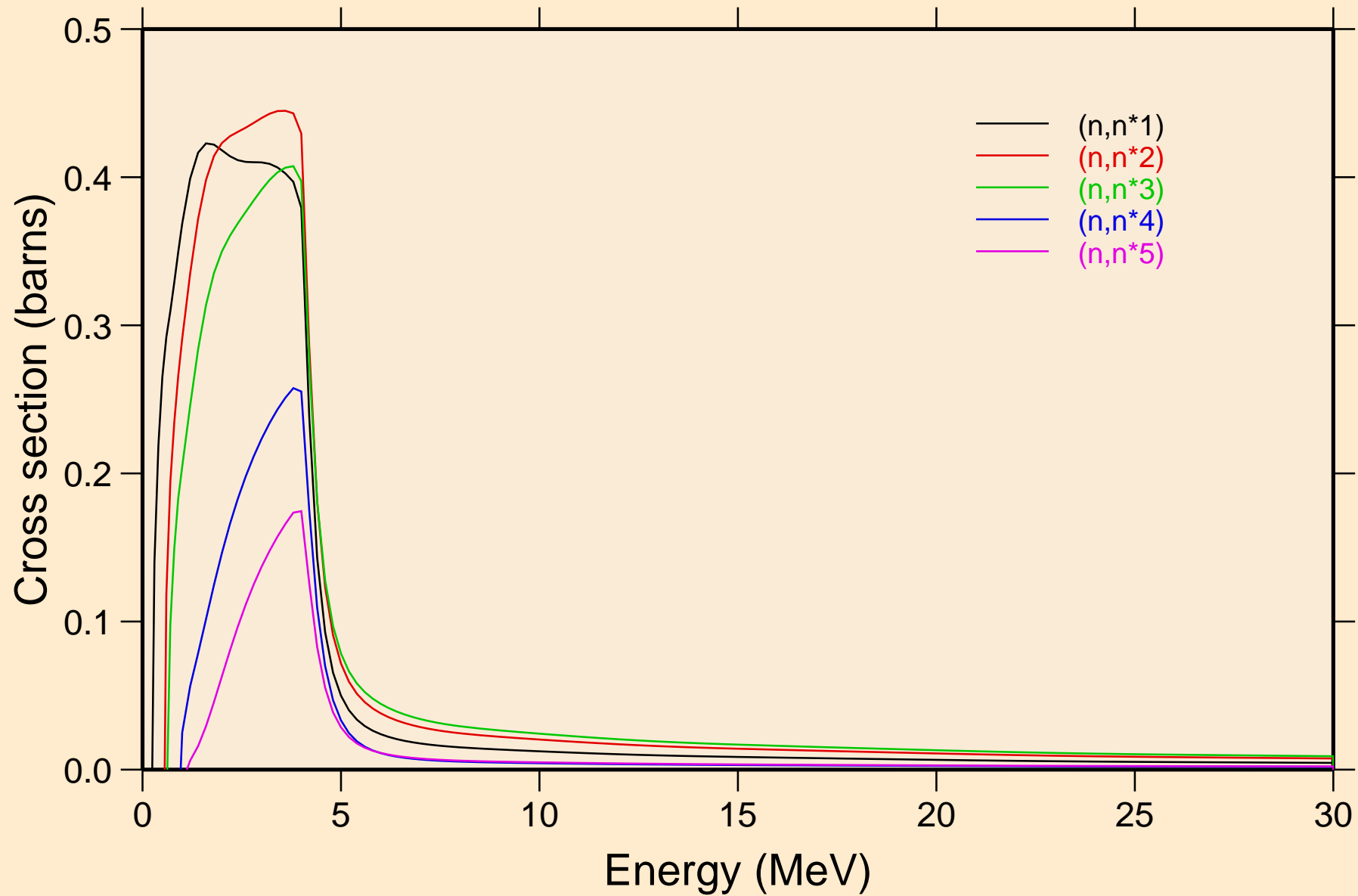
# I137 NRG TENDL-2015, AKONING

## Non-threshold reactions



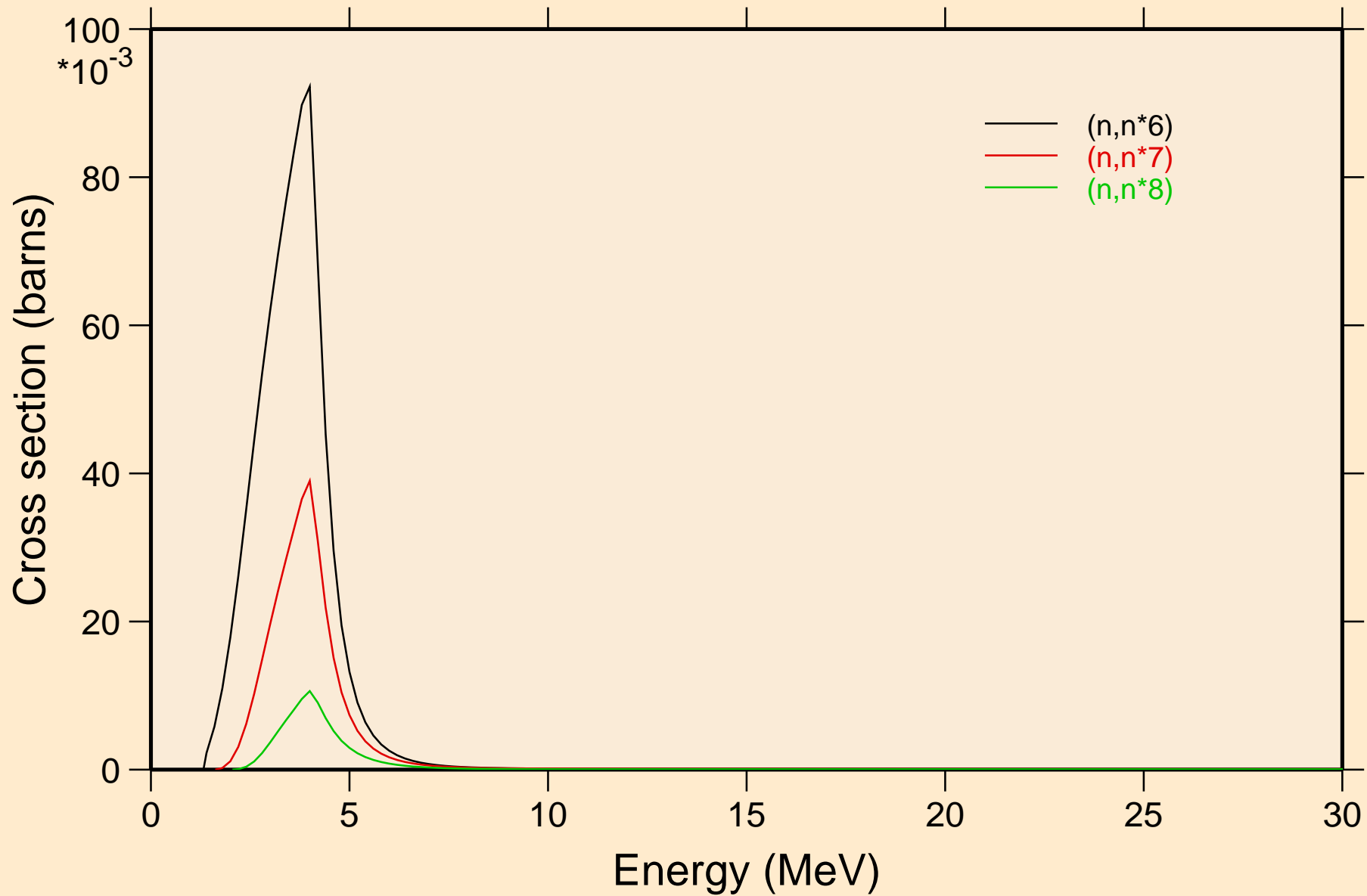
# I137 NRG TENDL-2015, AKONING

## Inelastic levels



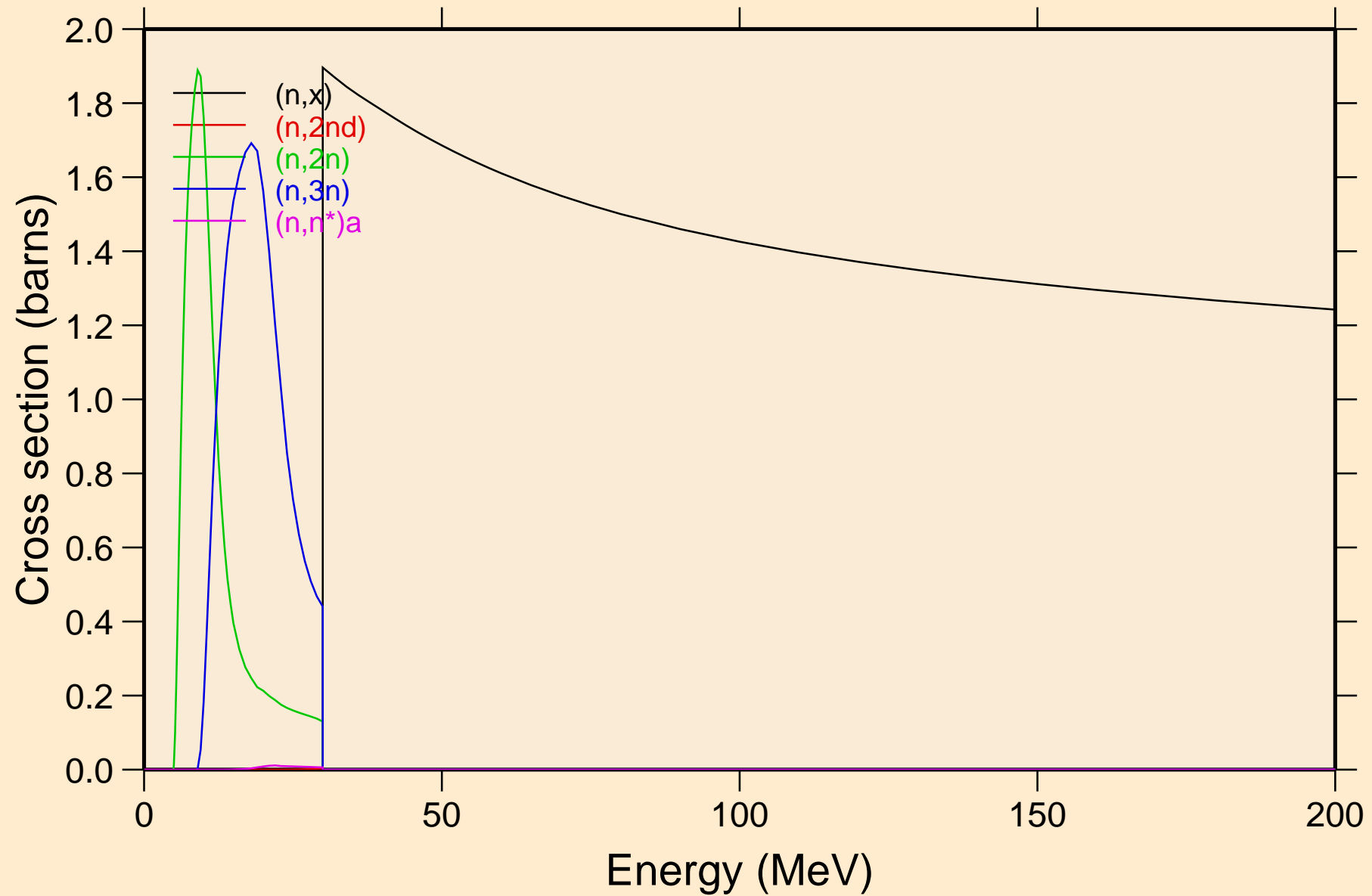
# I137 NRG TENDL-2015, AKONING

## Inelastic levels



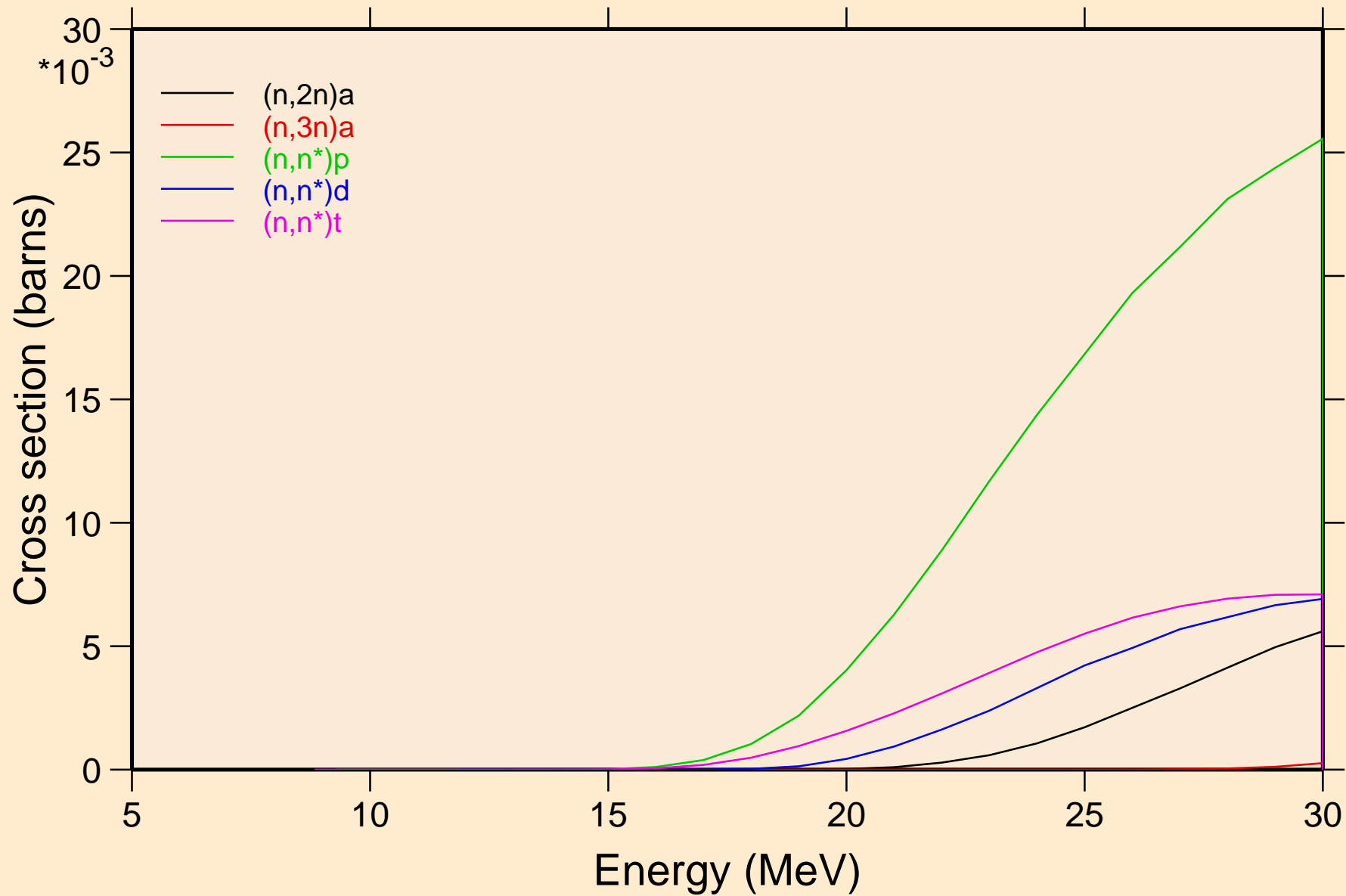
# I137 NRG TENDL-2015, AKONING

## Threshold reactions



# I137 NRG TENDL-2015, AKONING

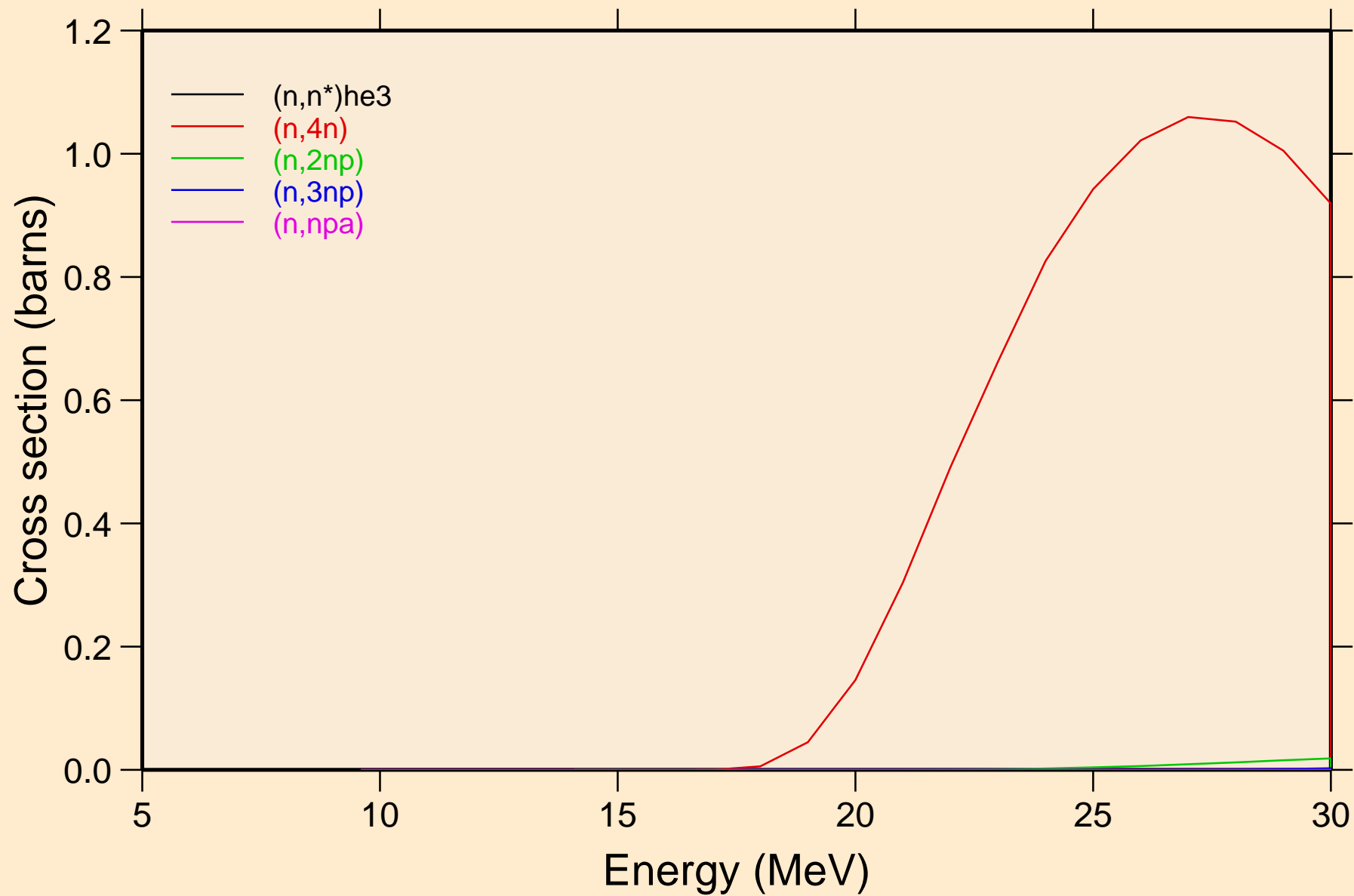
## Threshold reactions





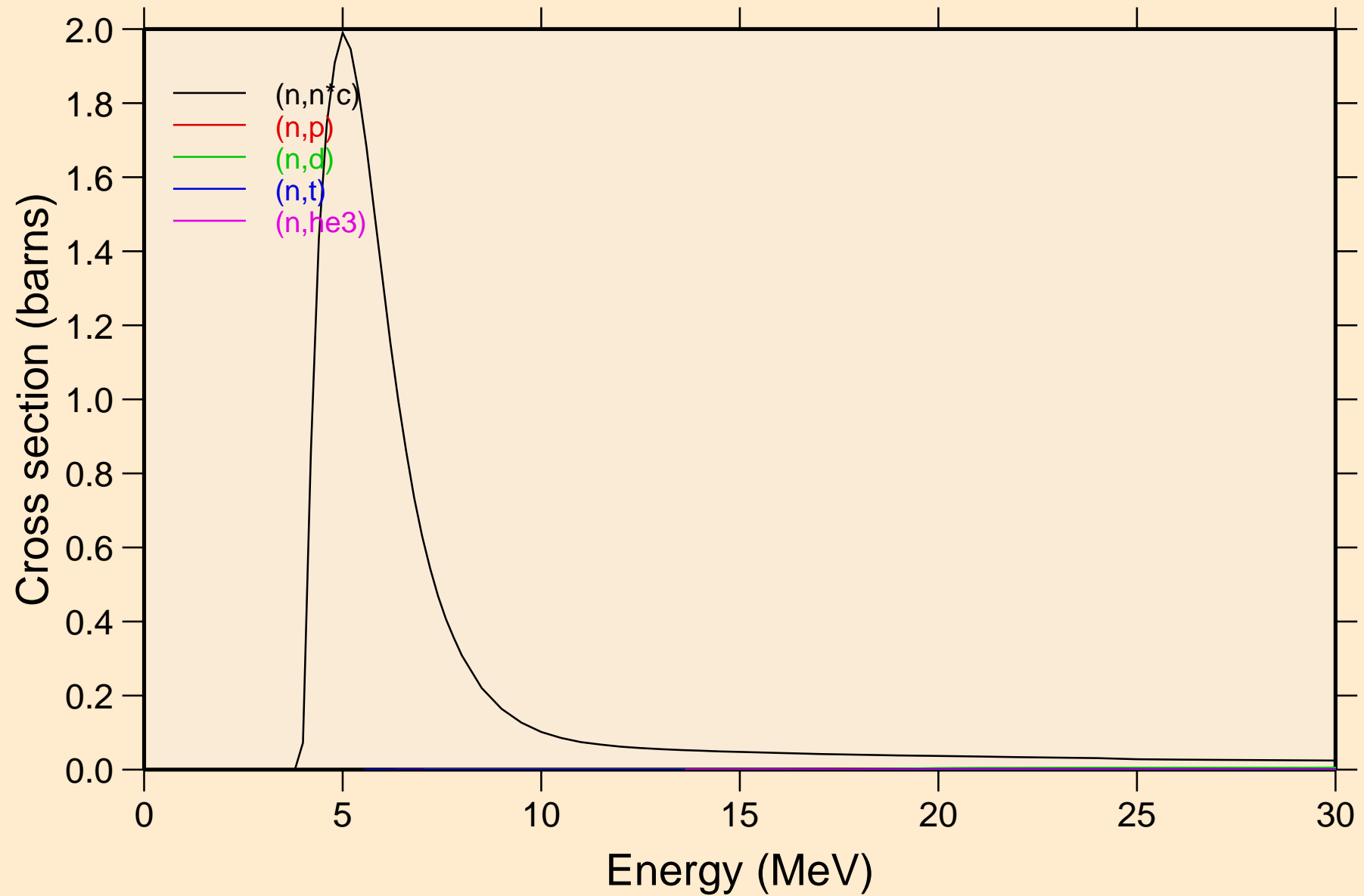
# I137 NRG TENDL-2015, AKONING

## Threshold reactions



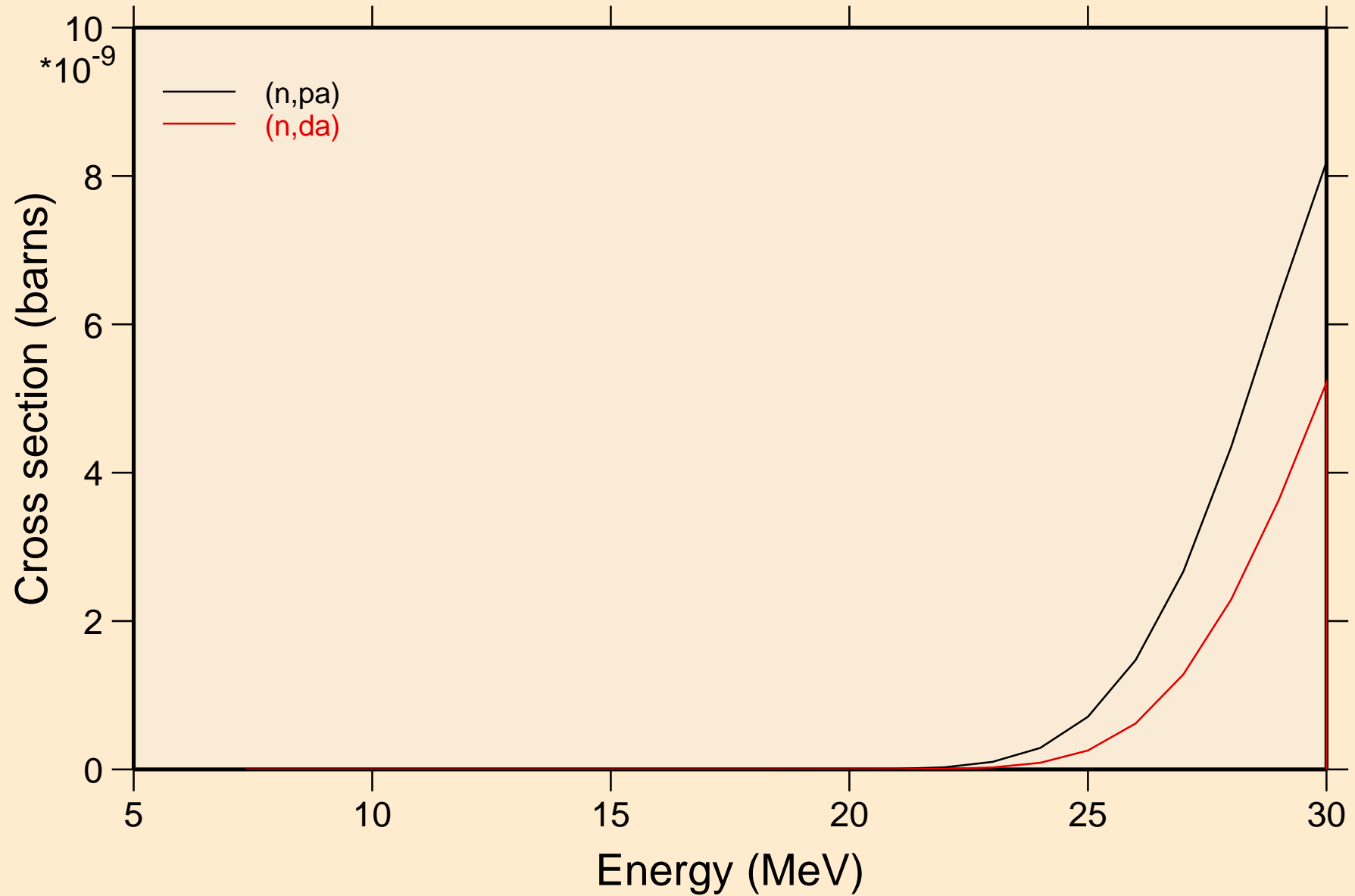
# I137 NRG TENDL-2015, AKONING

## Threshold reactions

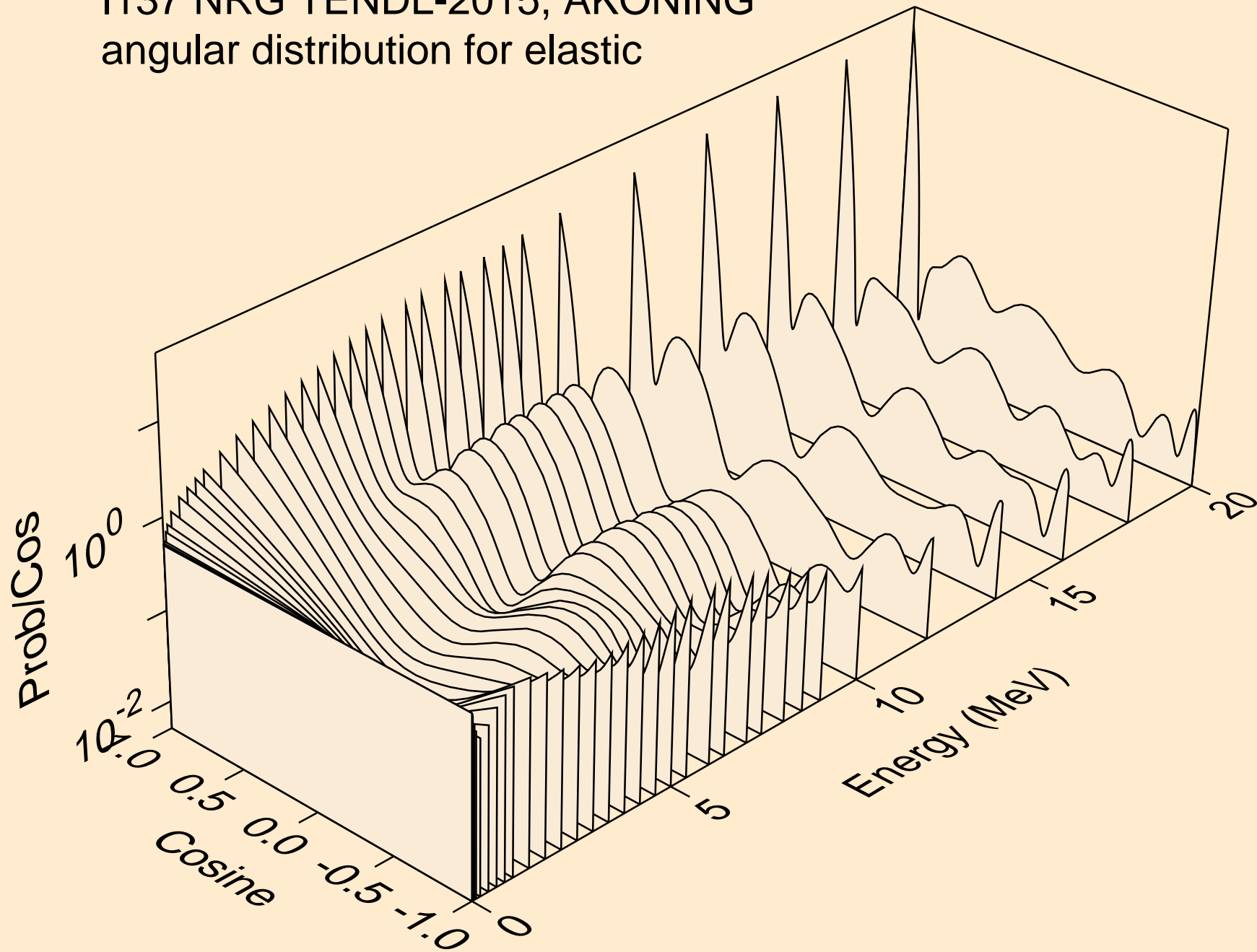


# I137 NRG TENDL-2015, AKONING

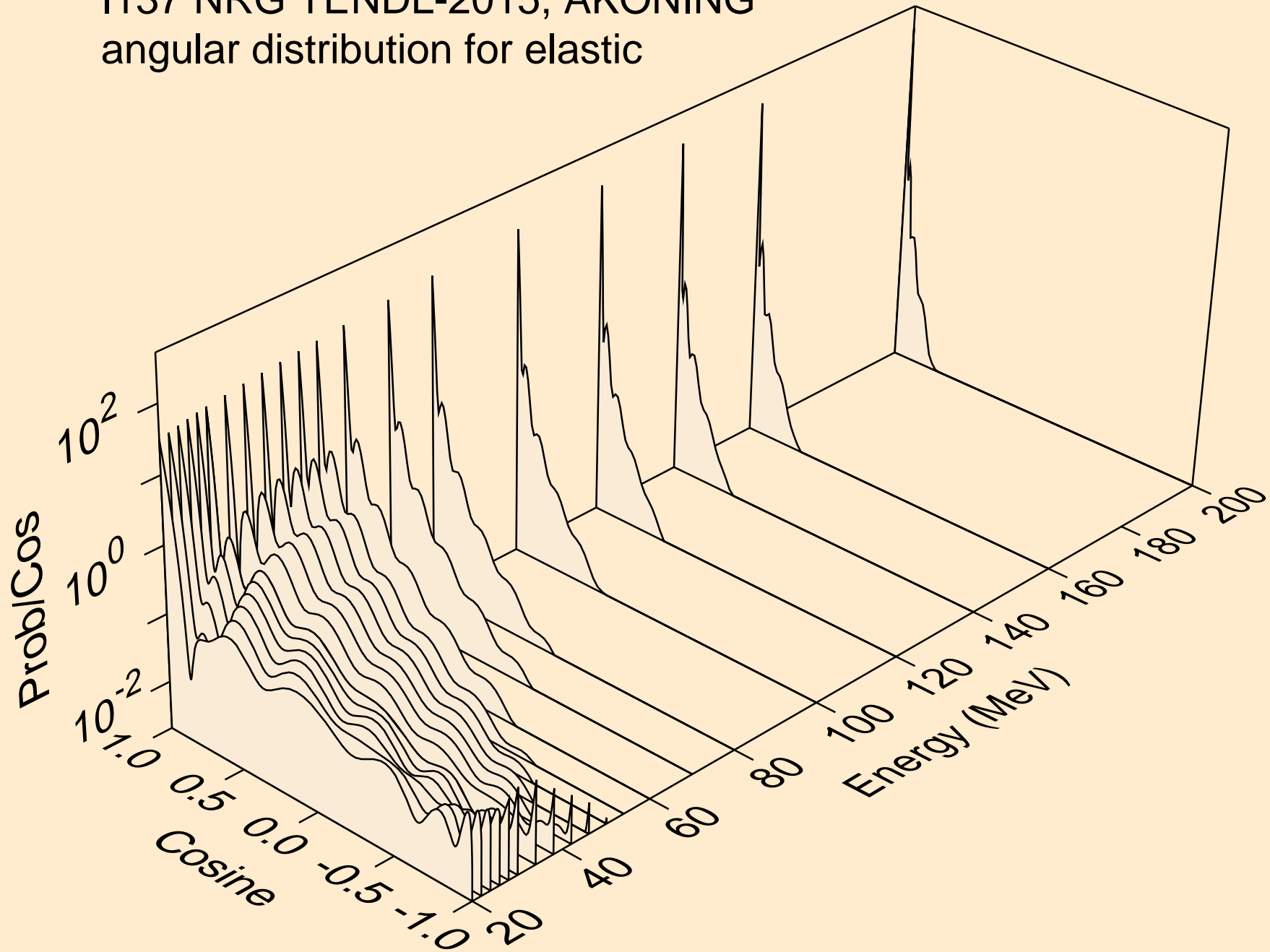
## Threshold reactions



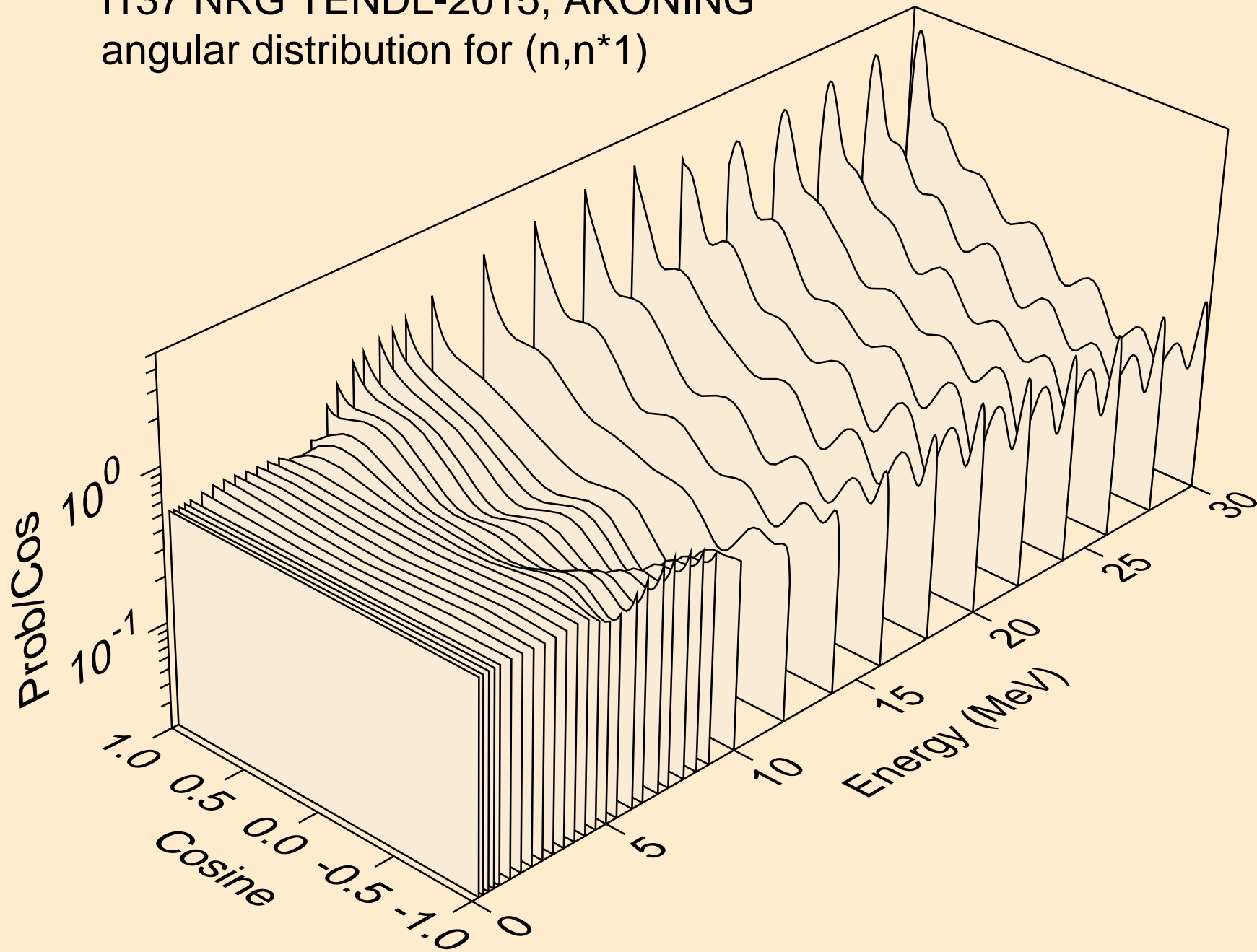
I137 NRG TENDL-2015, AKONING  
angular distribution for elastic



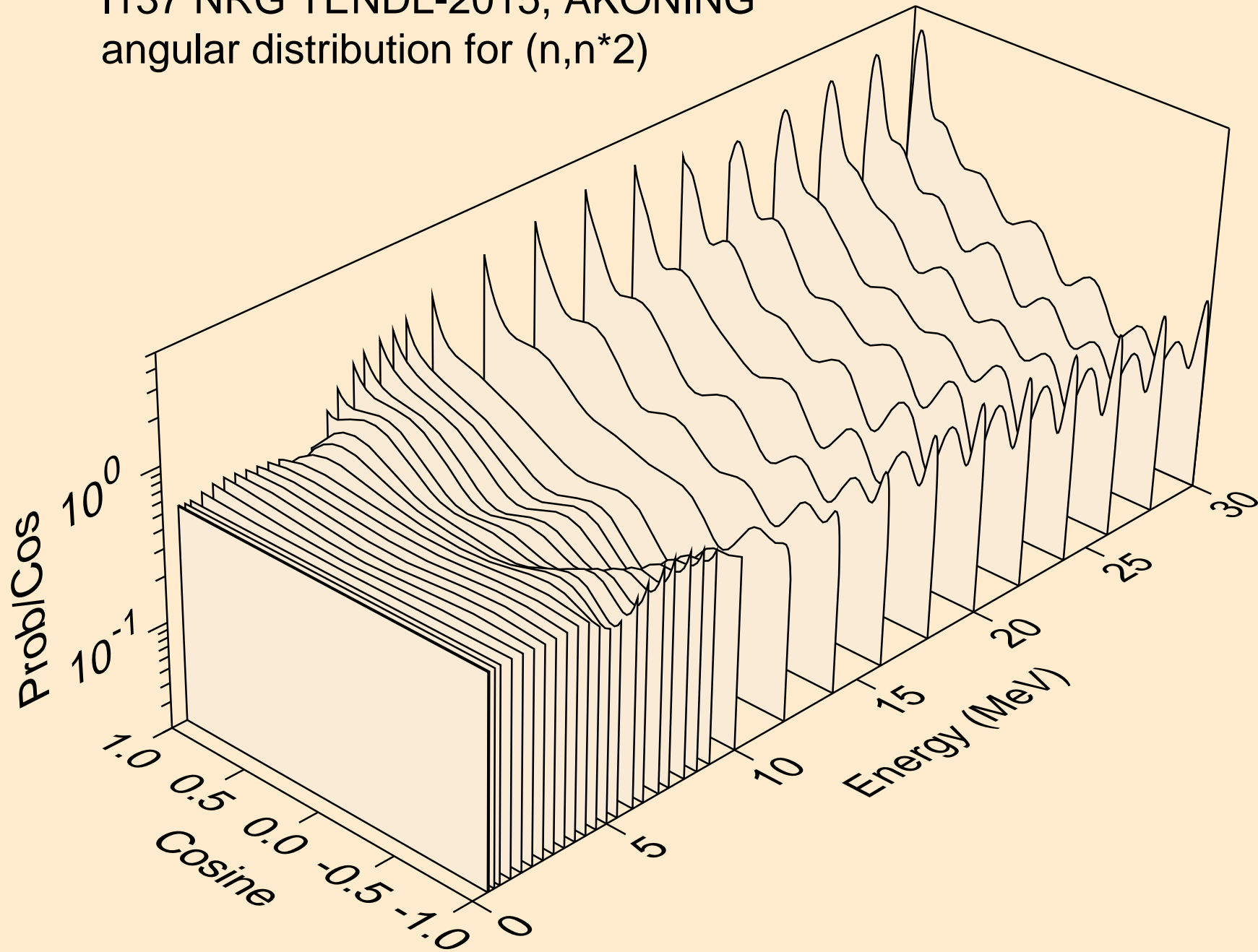
I137 NRG TENDL-2015, AKONING  
angular distribution for elastic



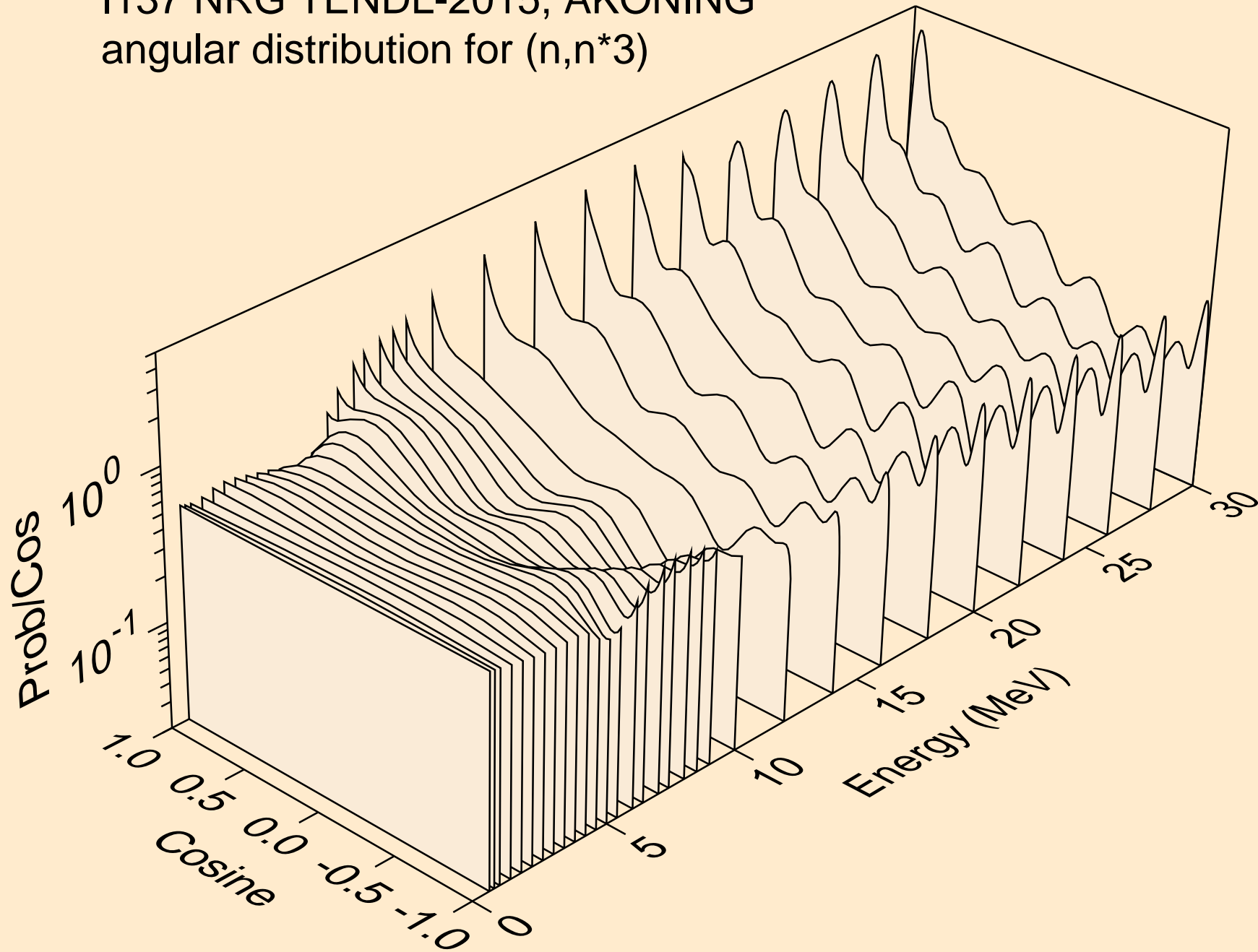
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

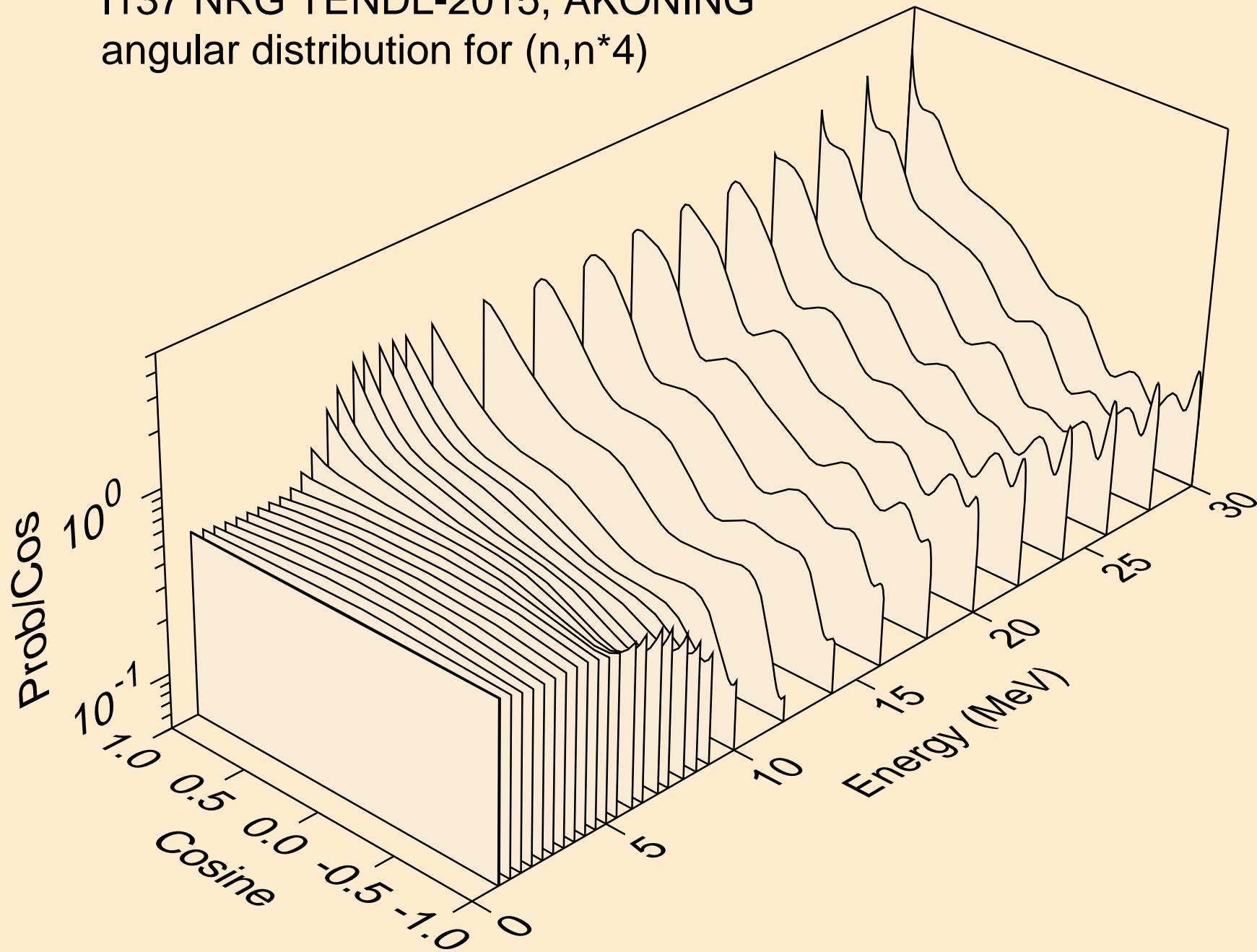


I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

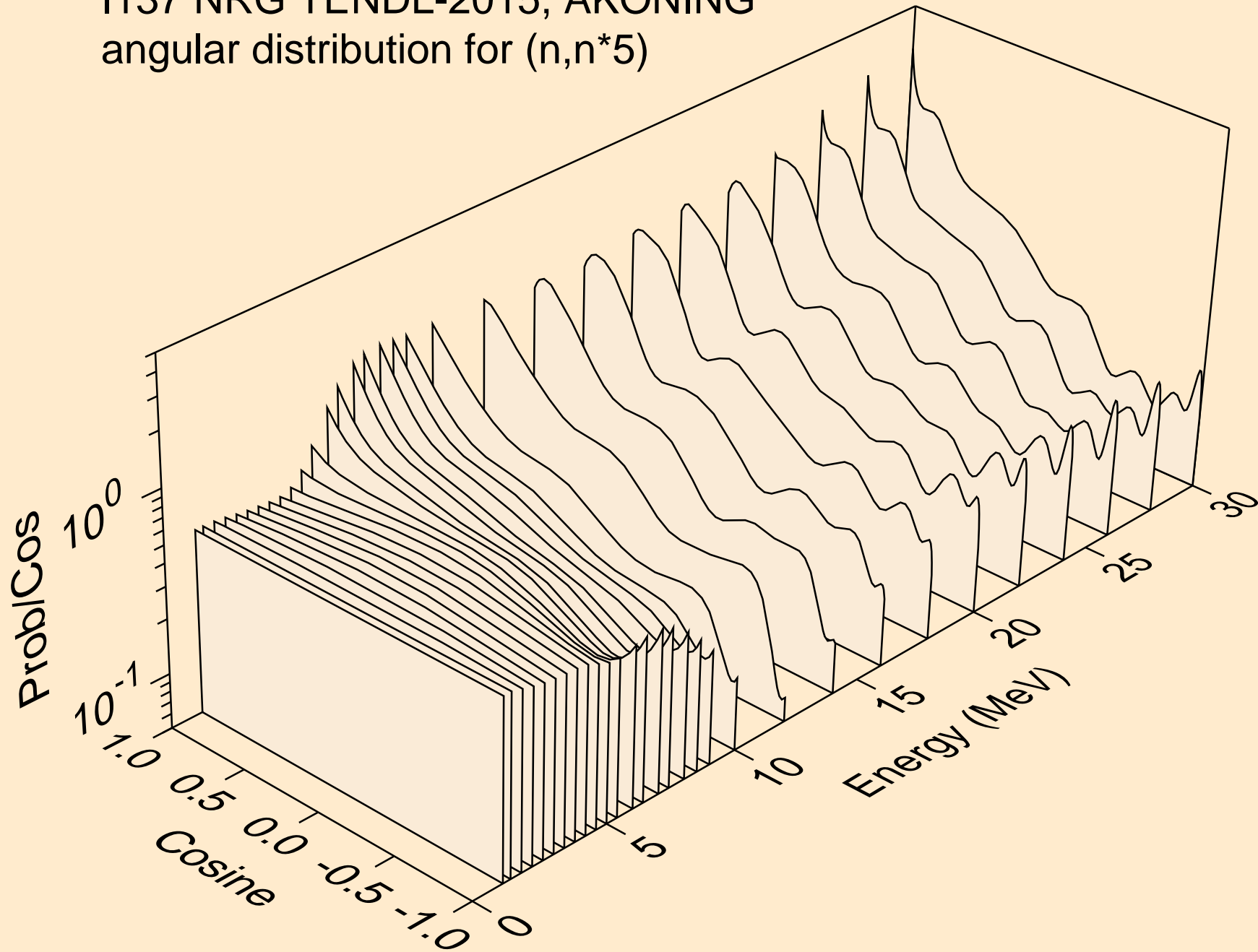




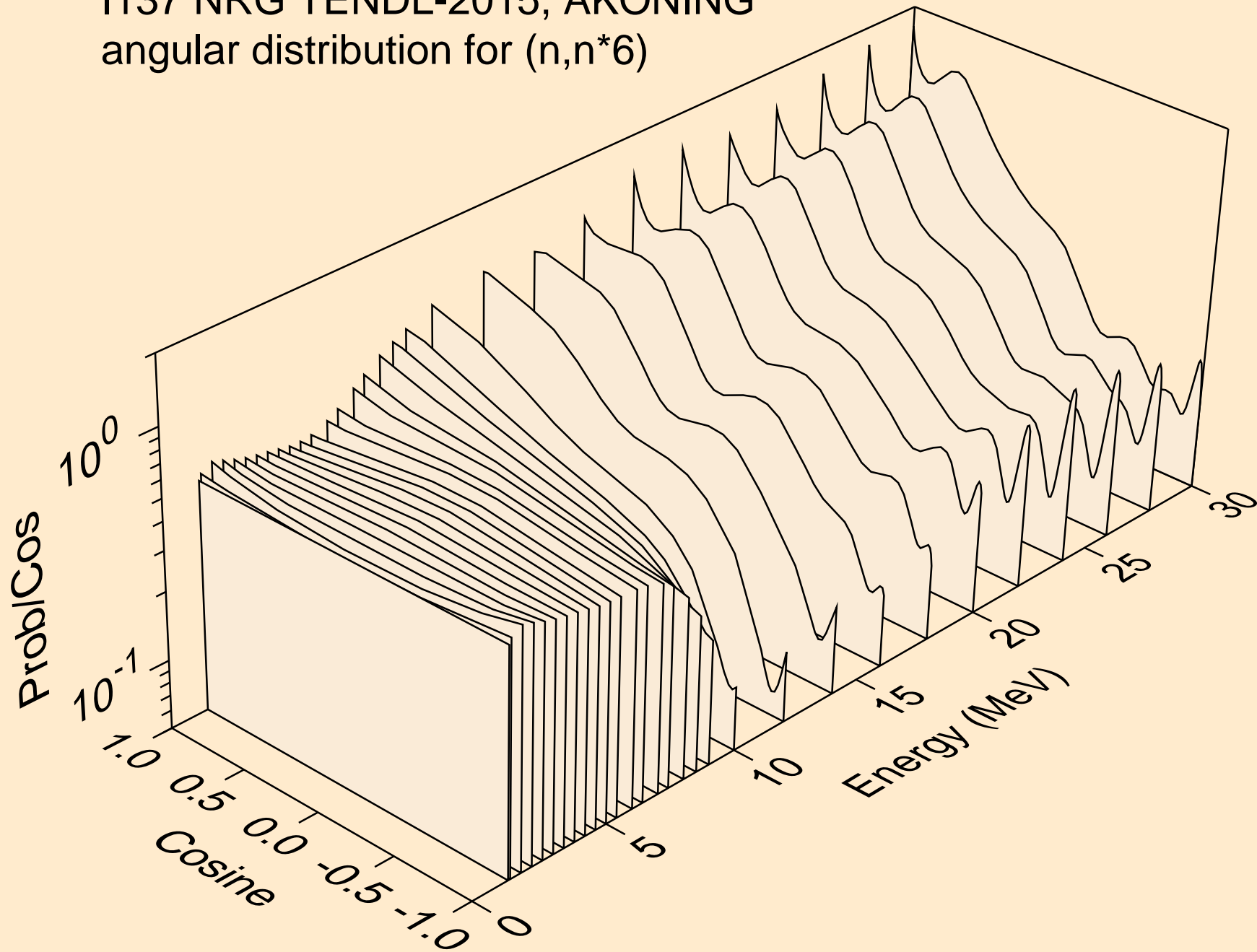
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



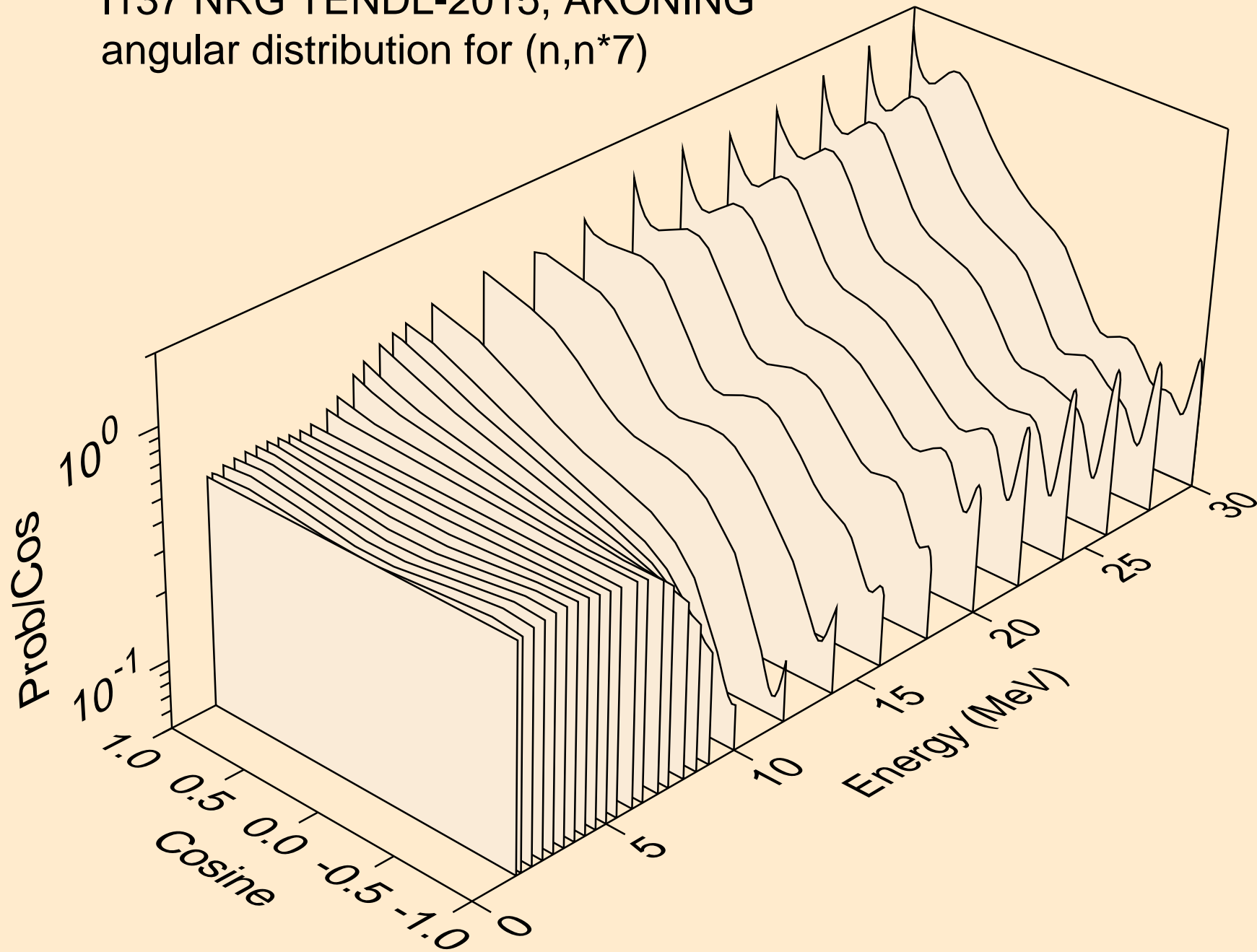
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



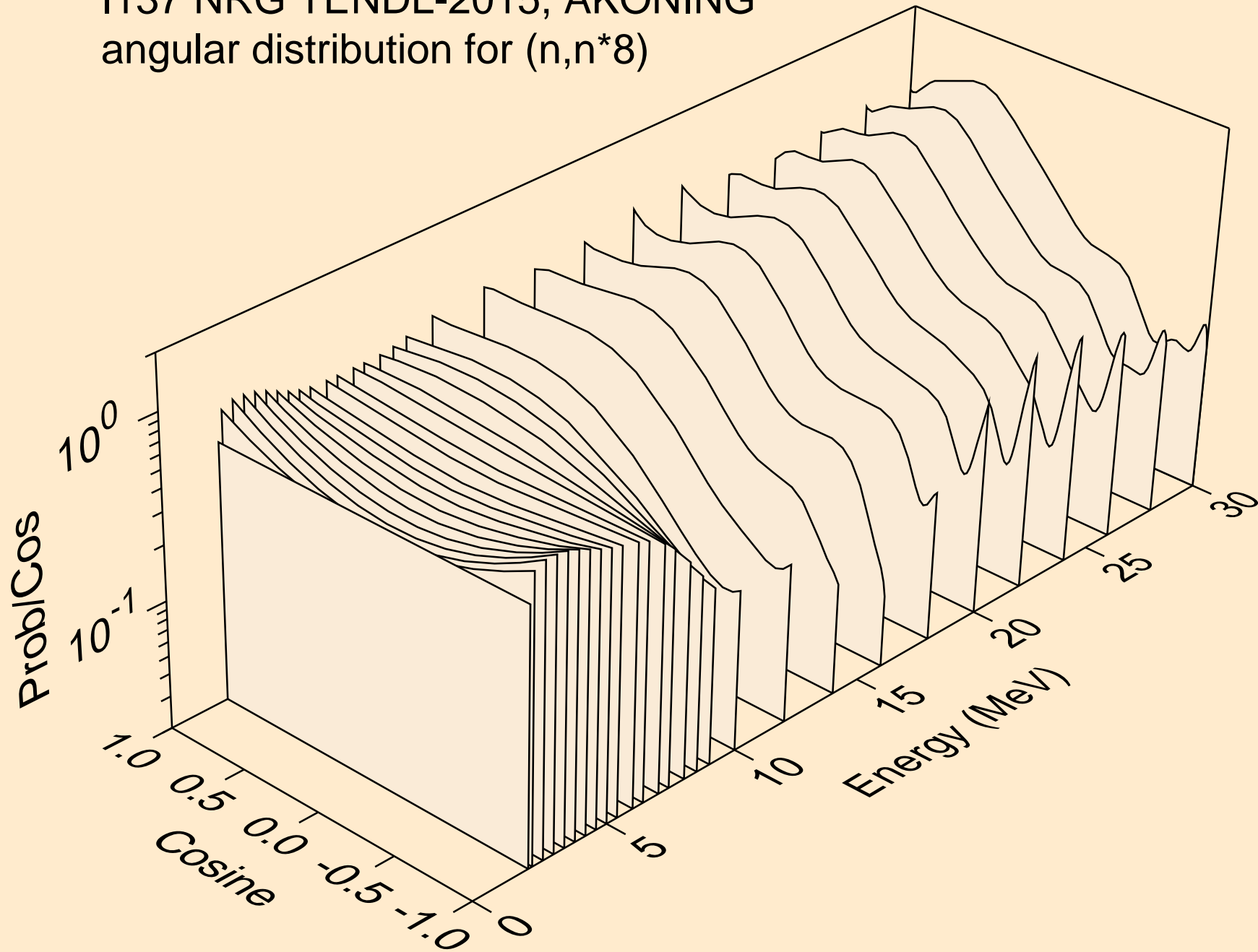
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



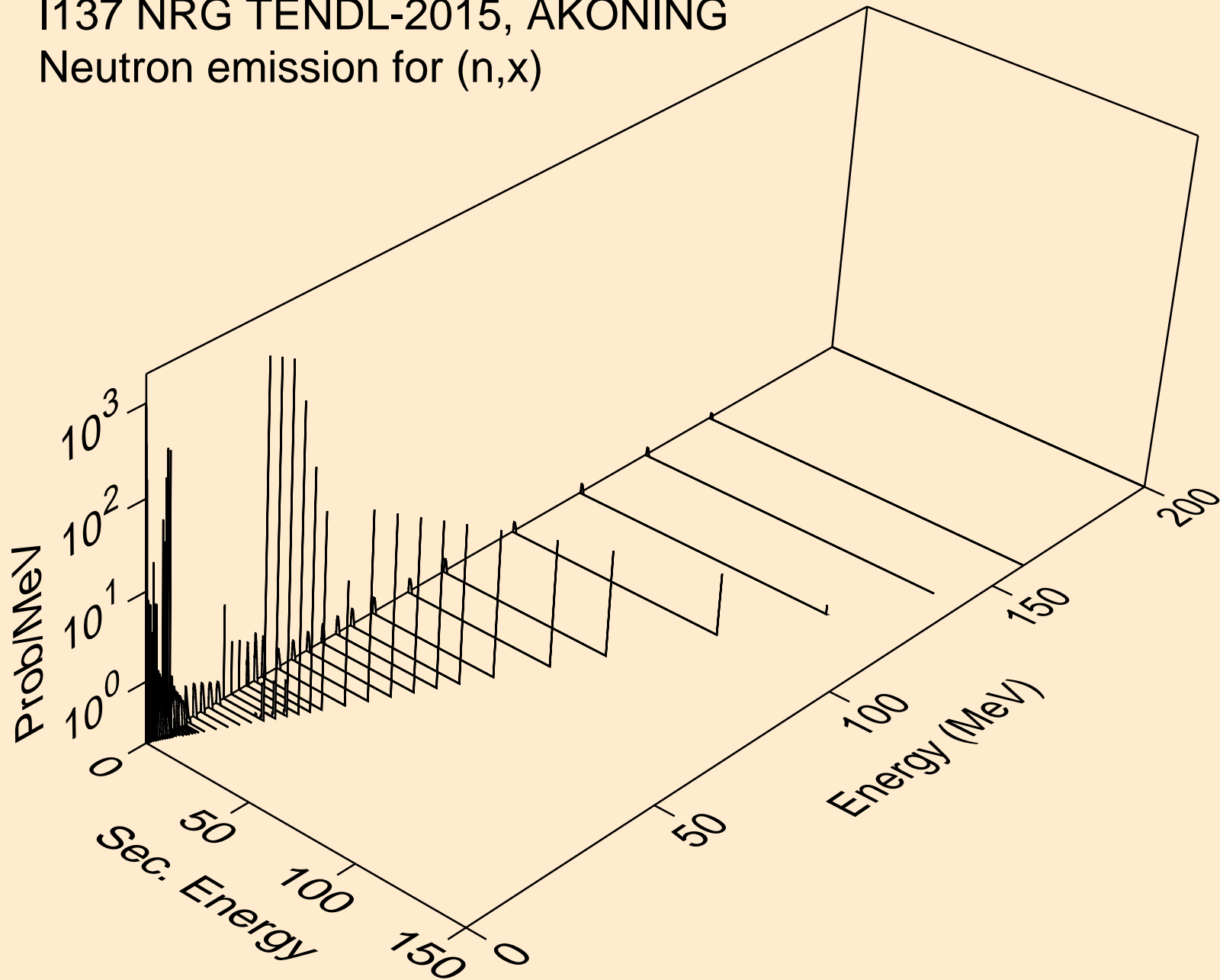
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



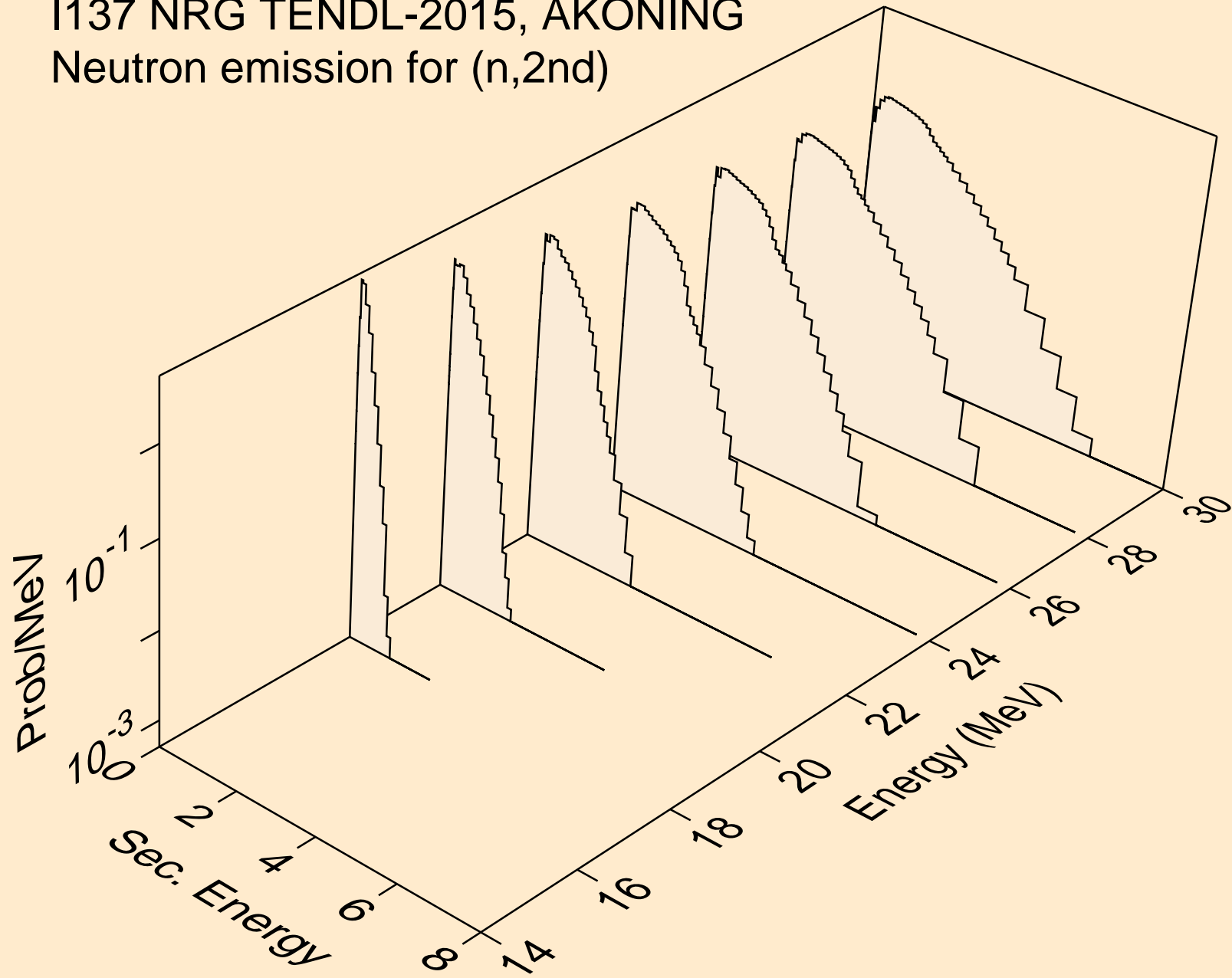
I137 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



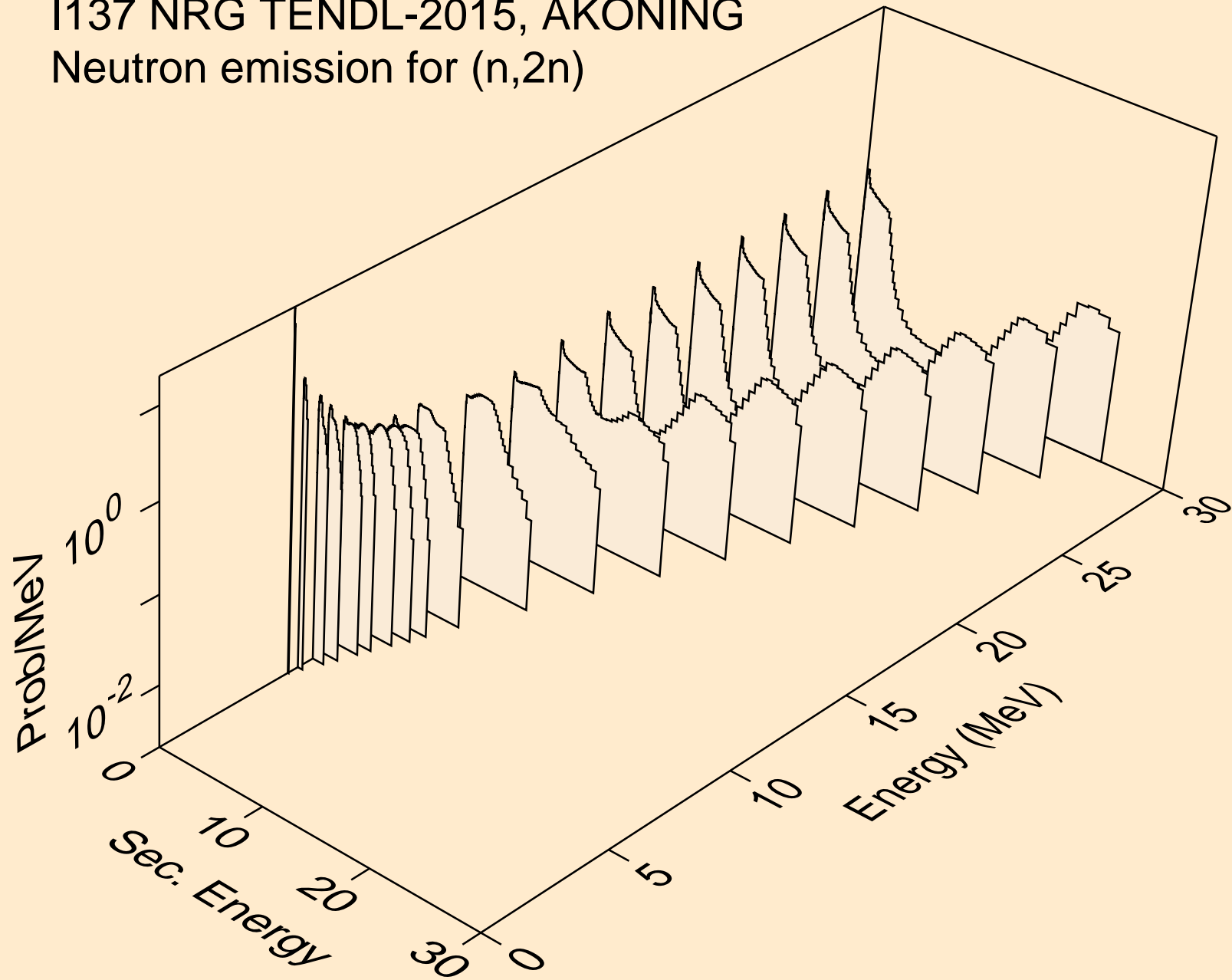
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

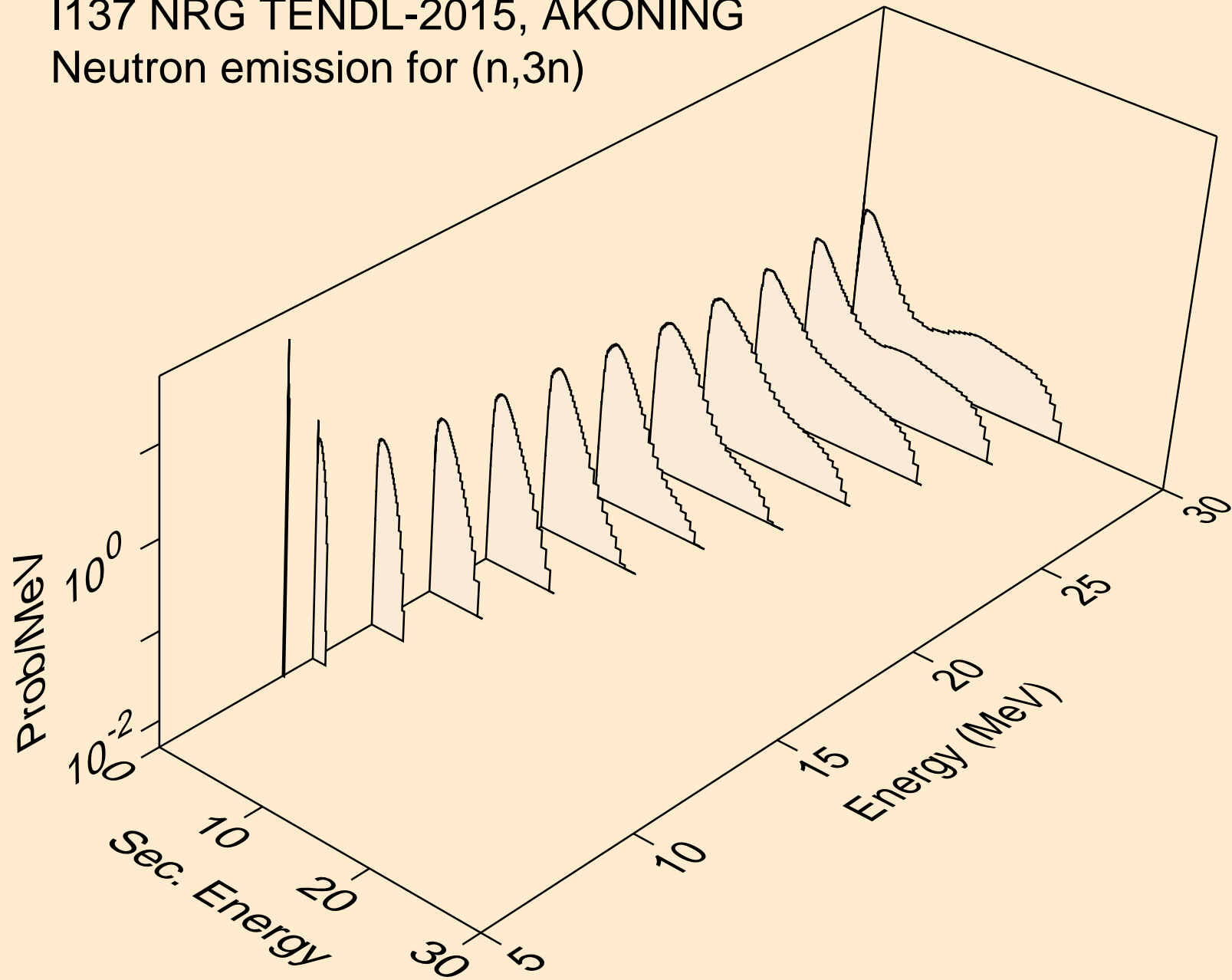


I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

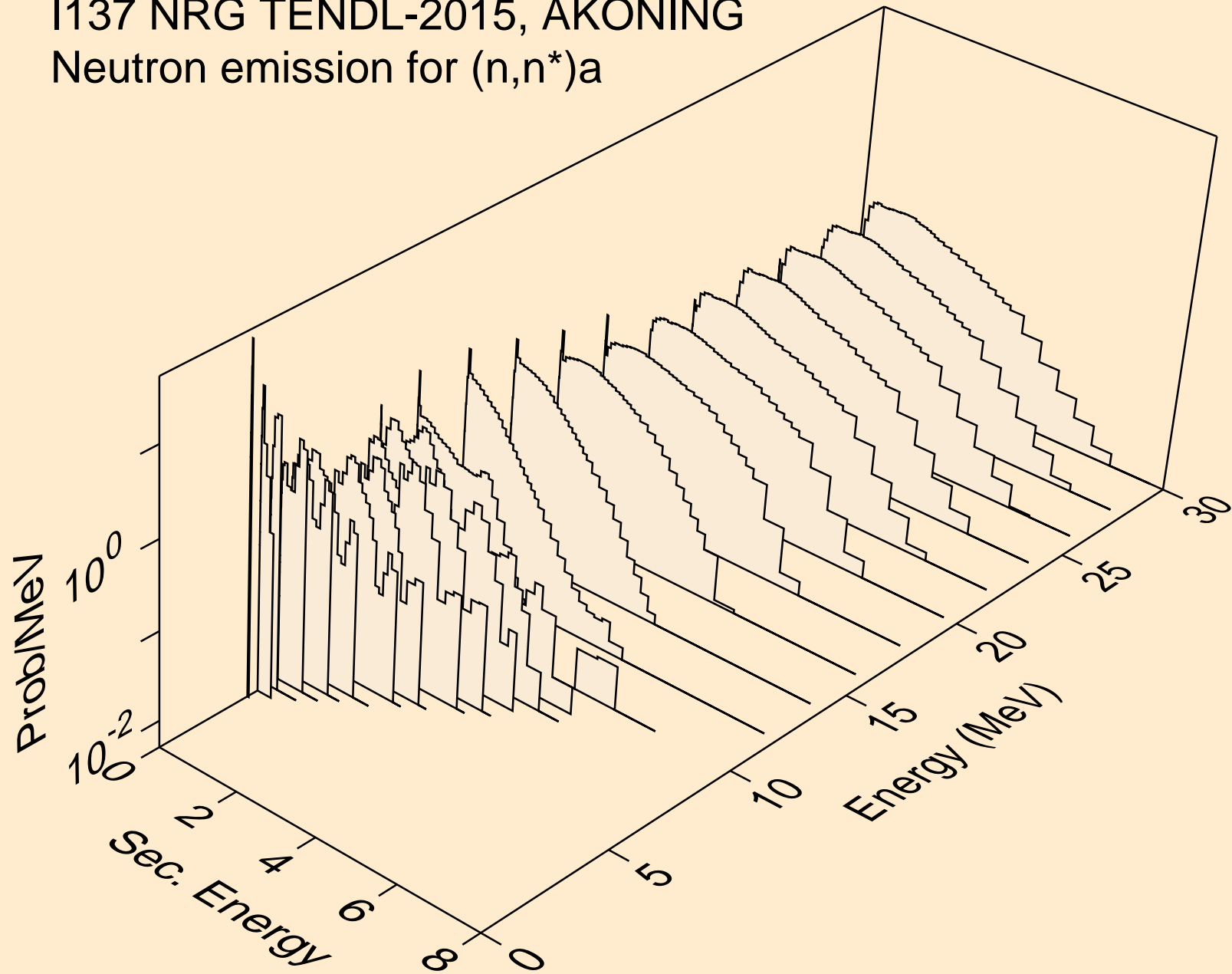




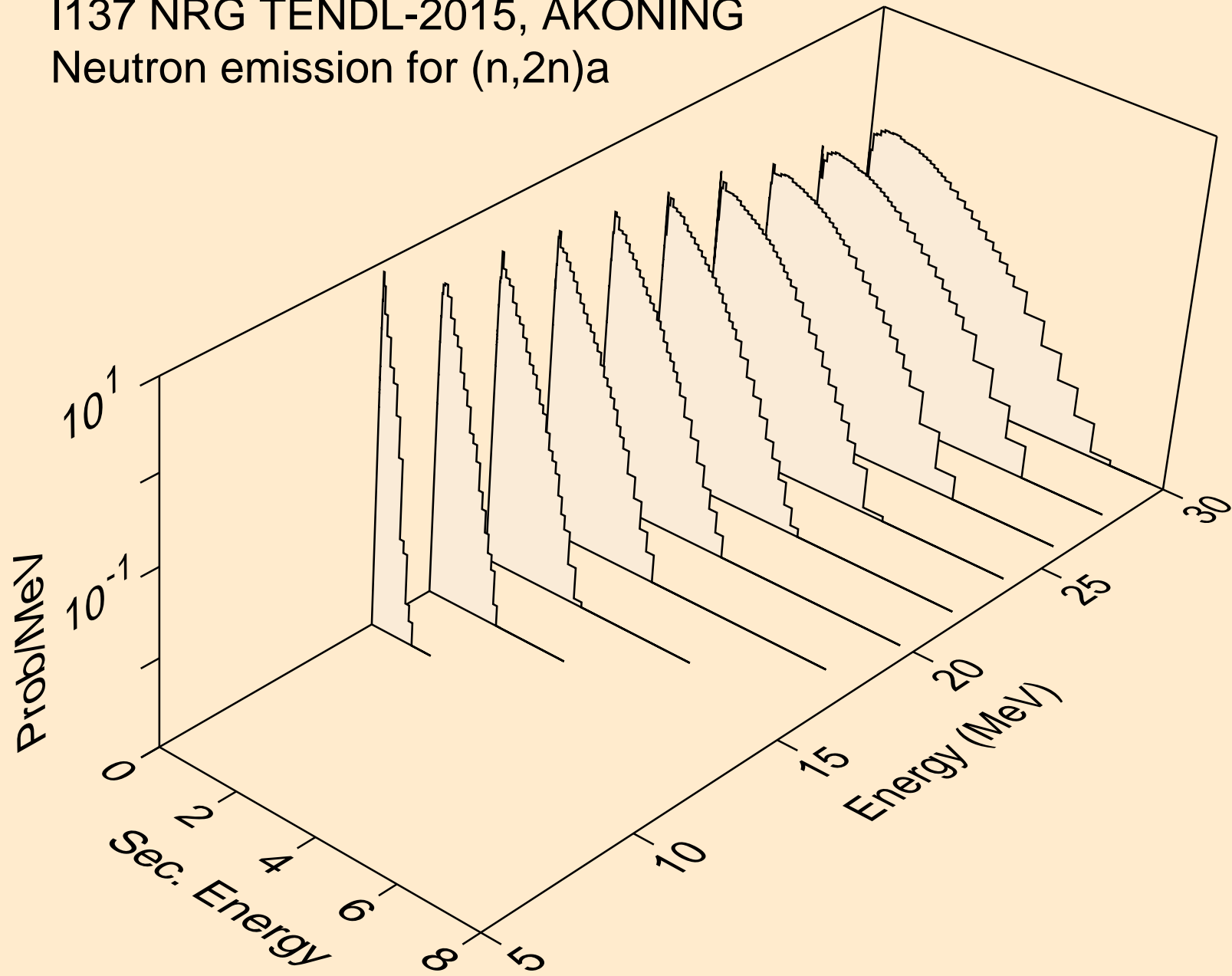
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



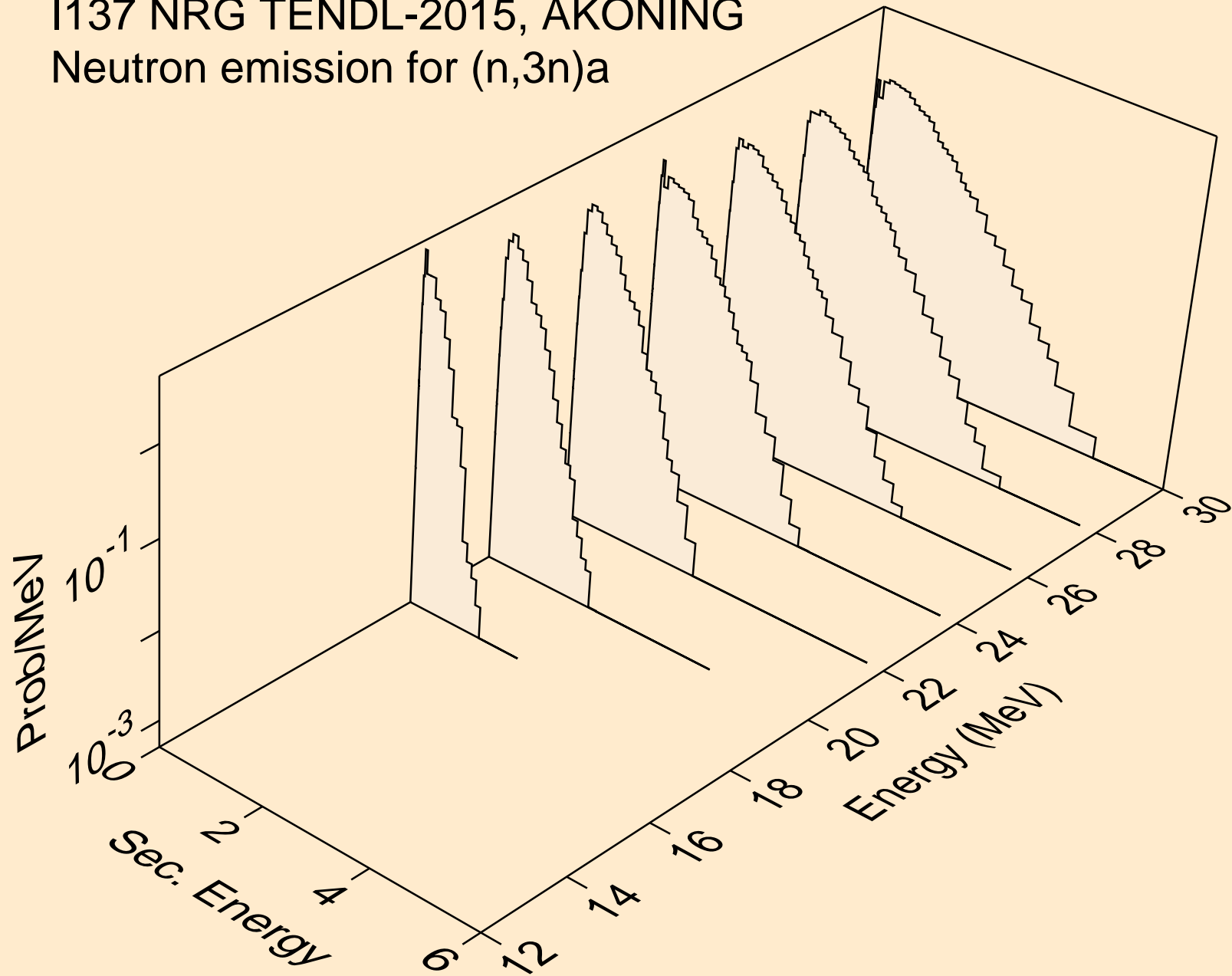
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



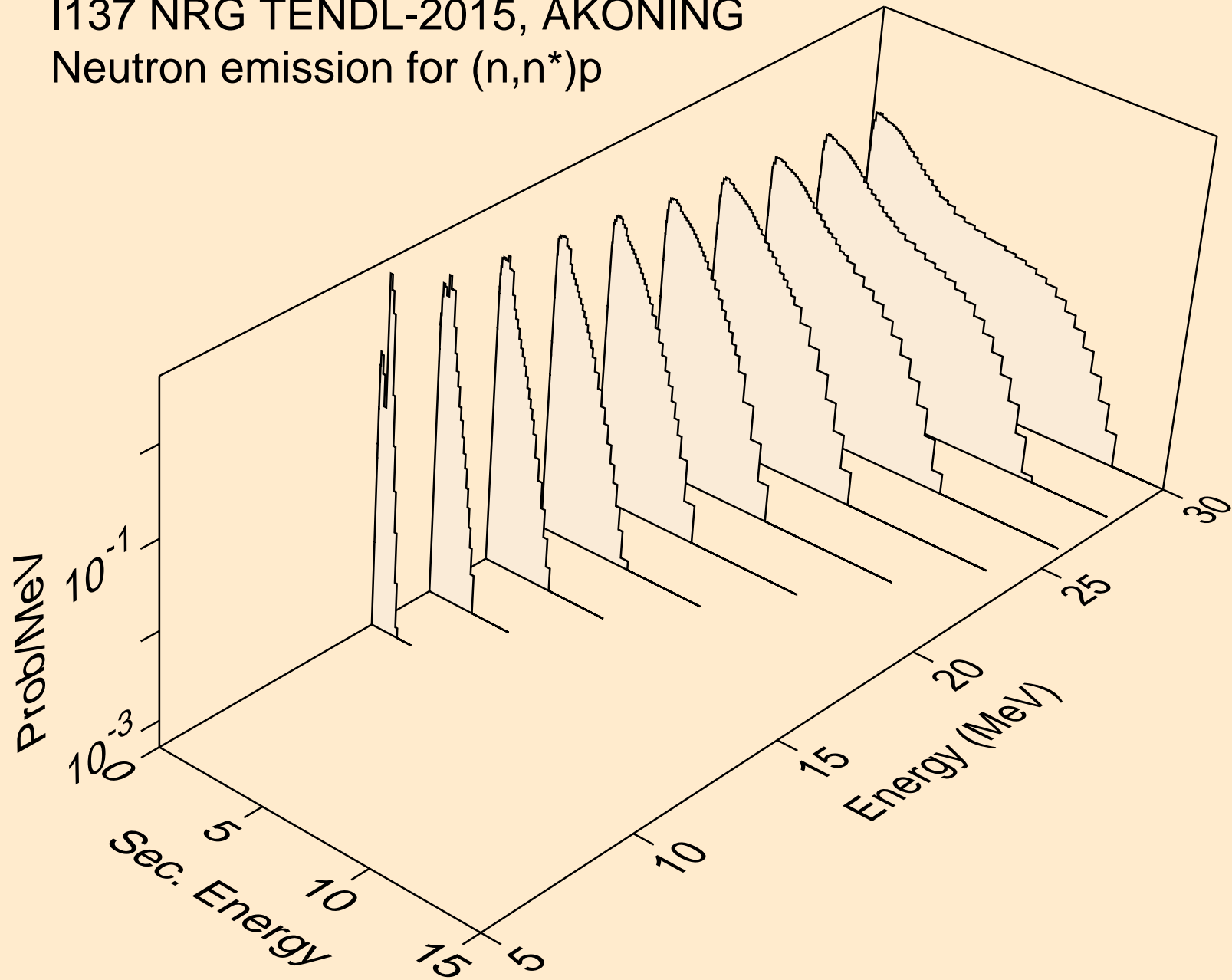
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



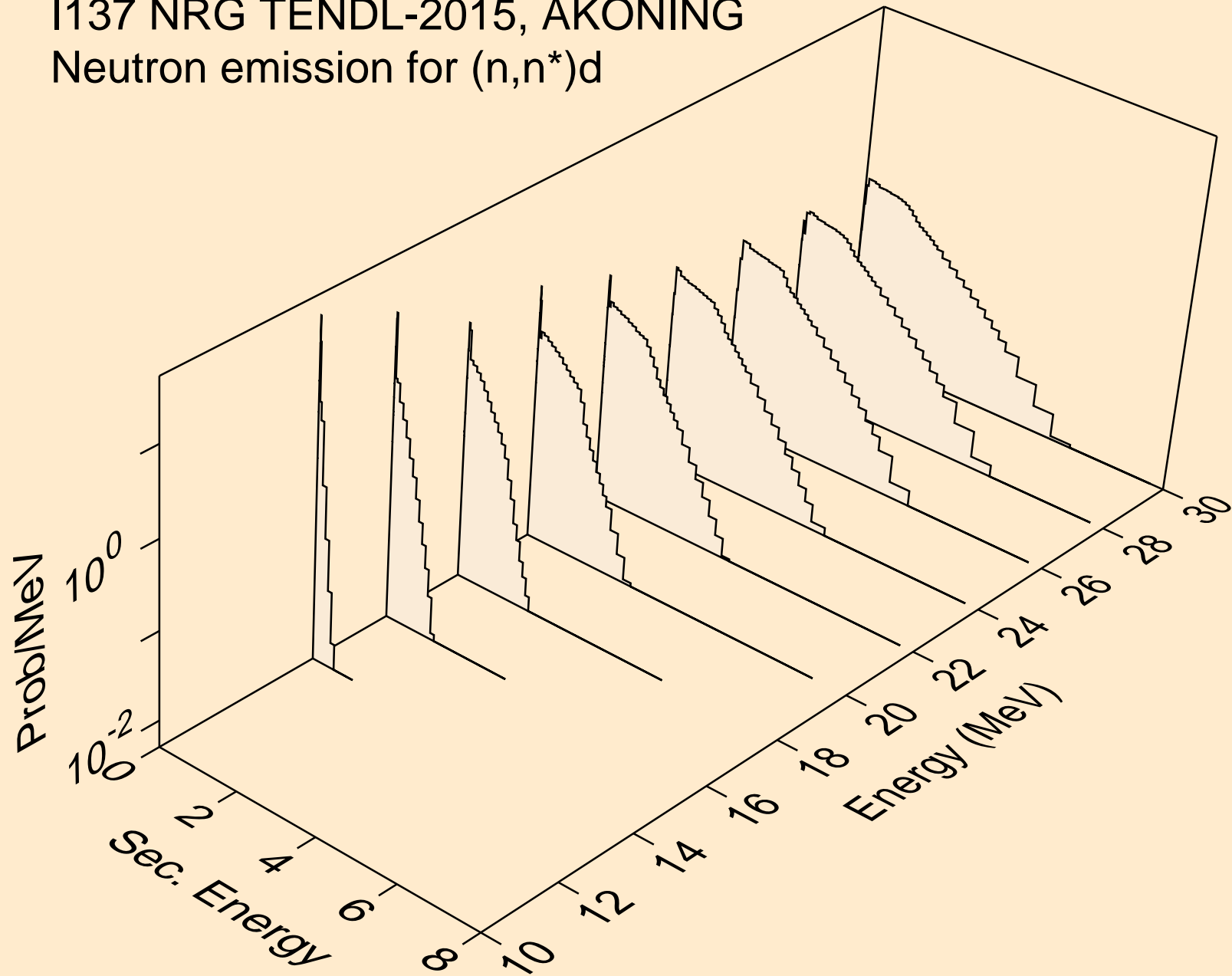
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



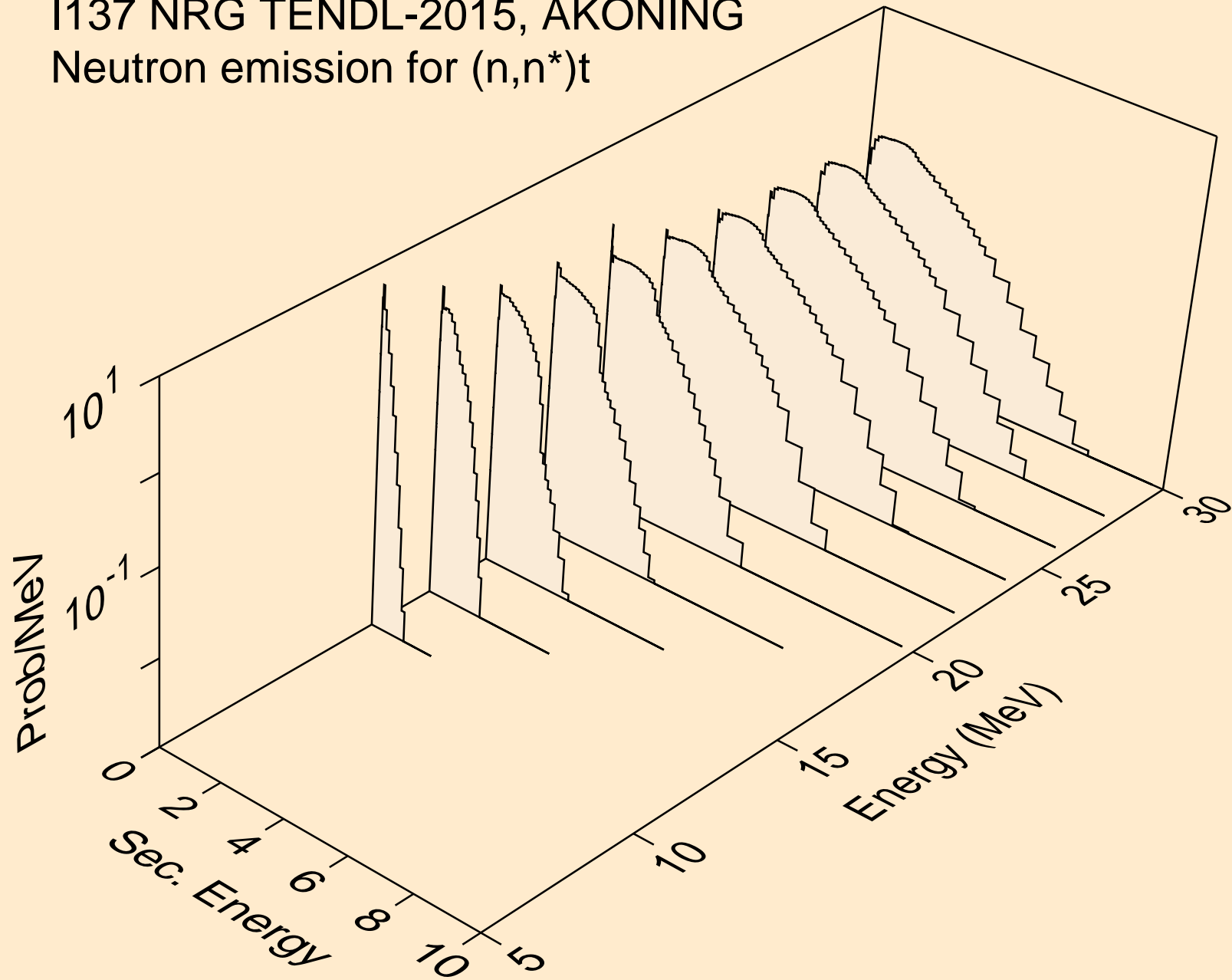
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



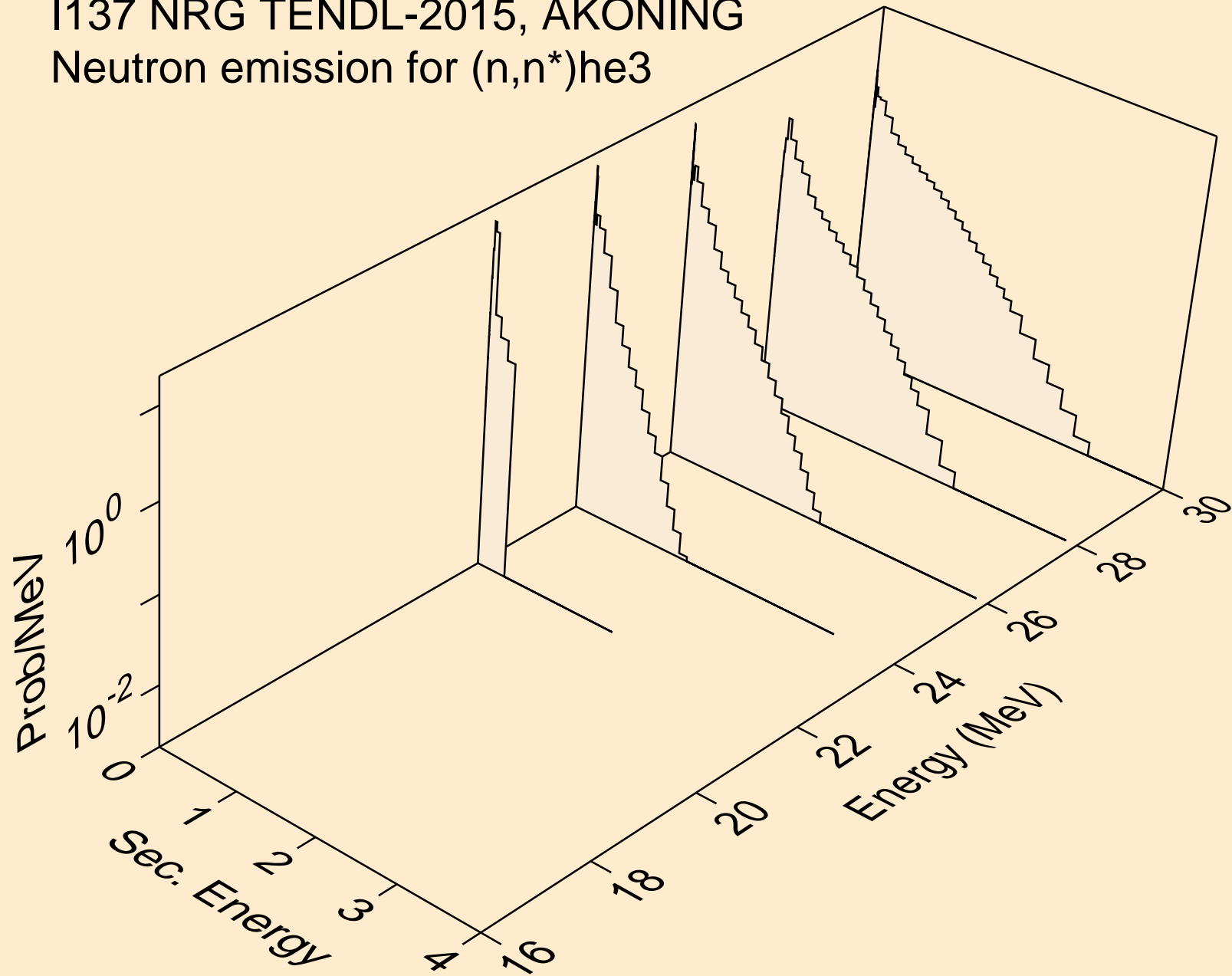
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

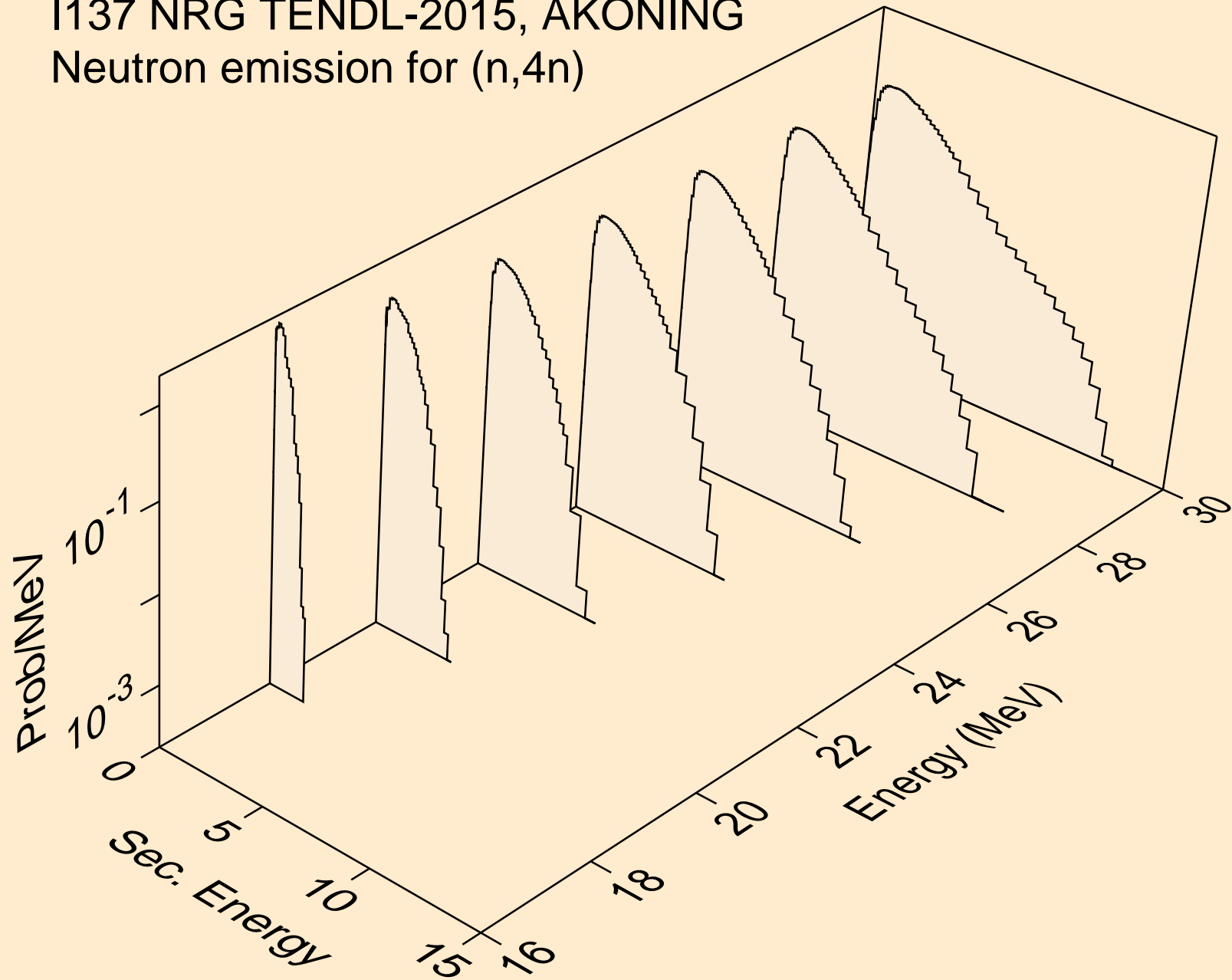


I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

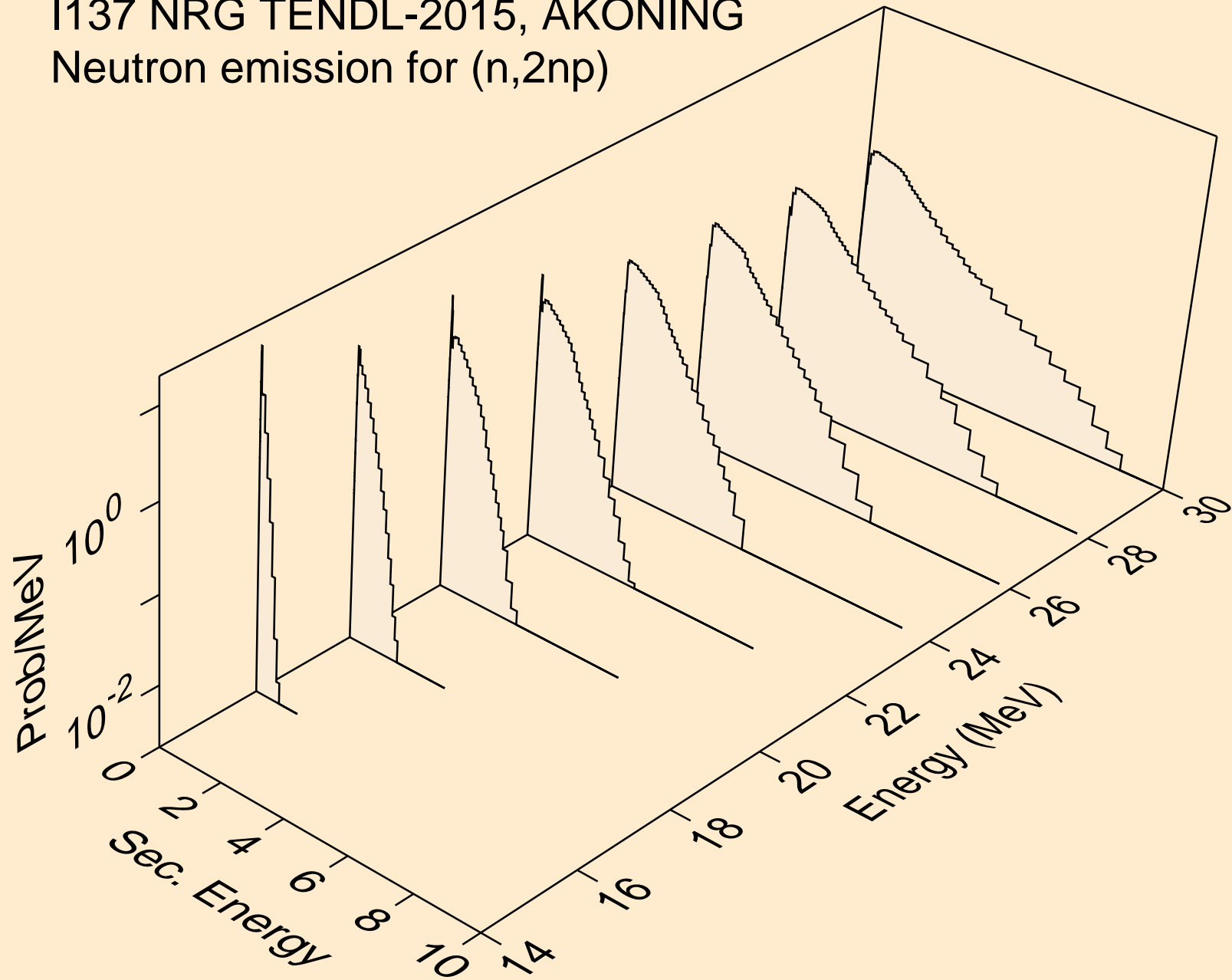




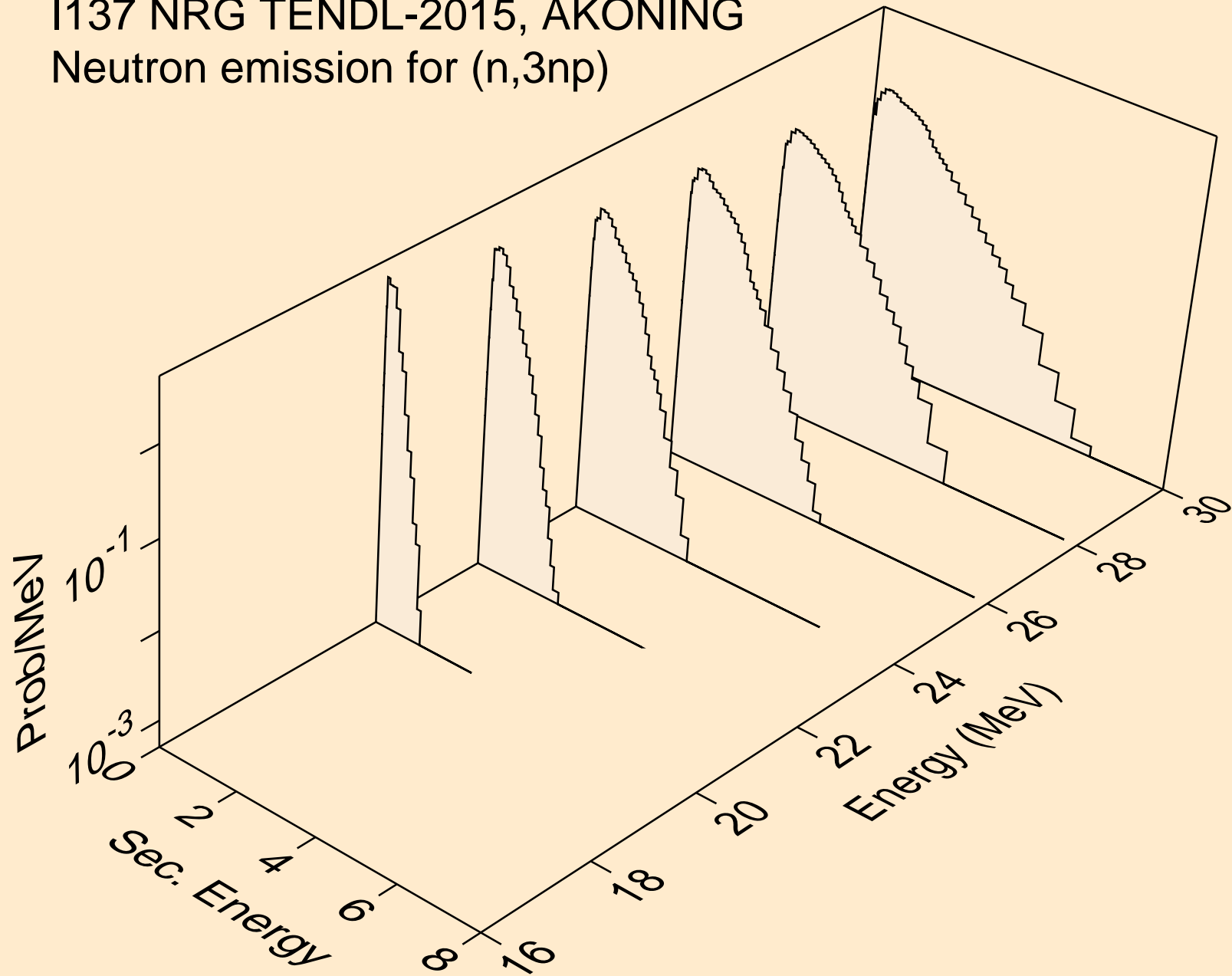
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



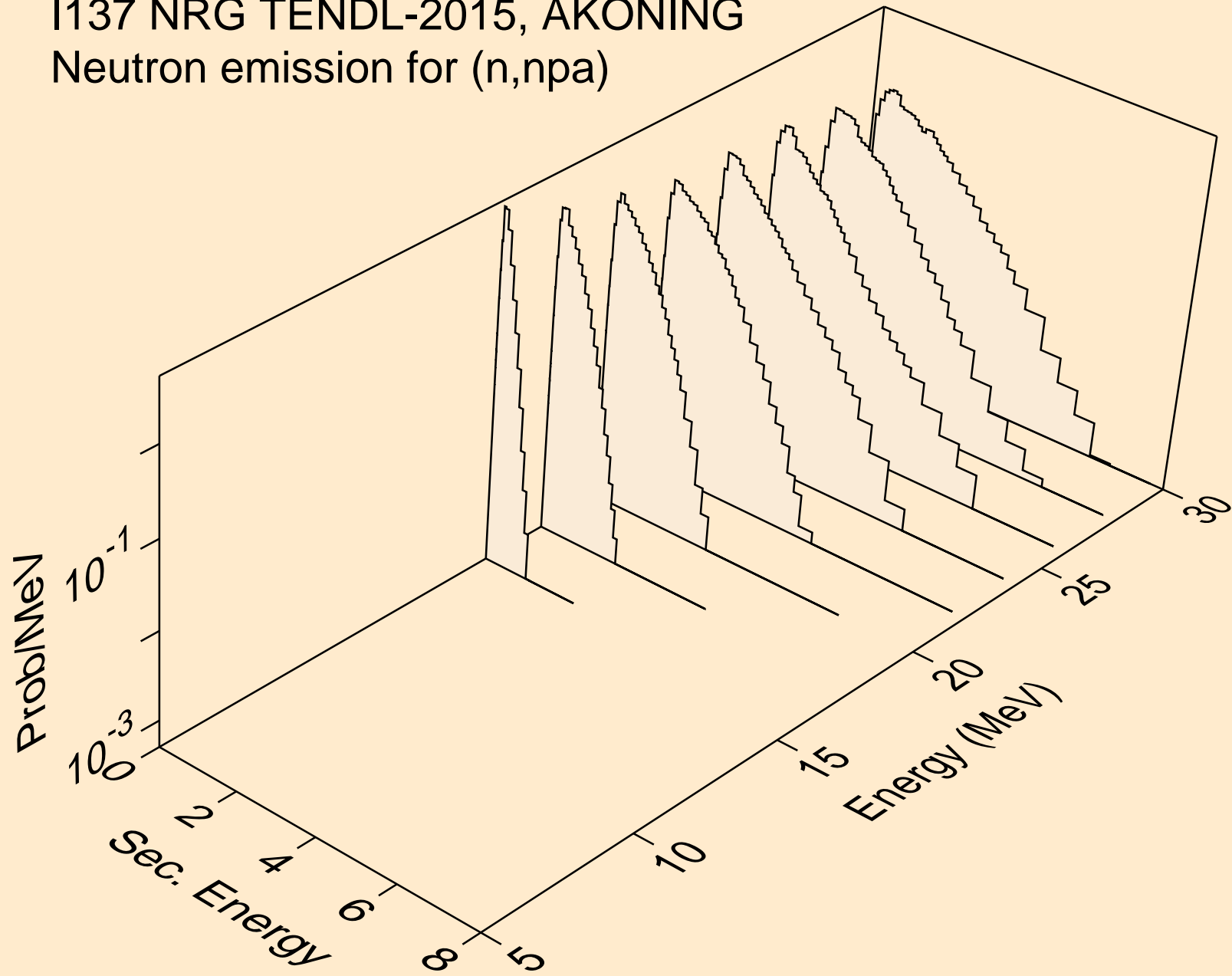
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



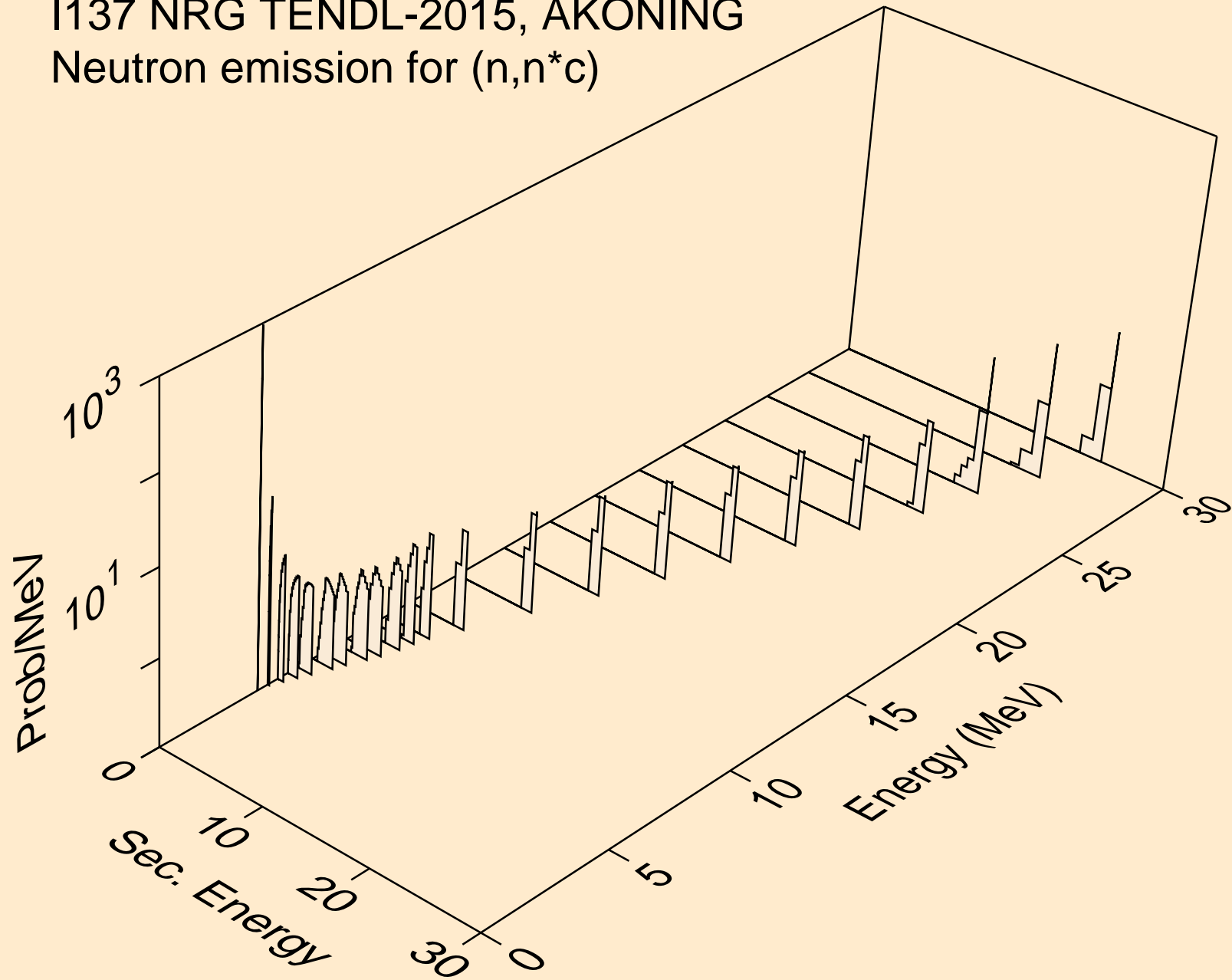
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



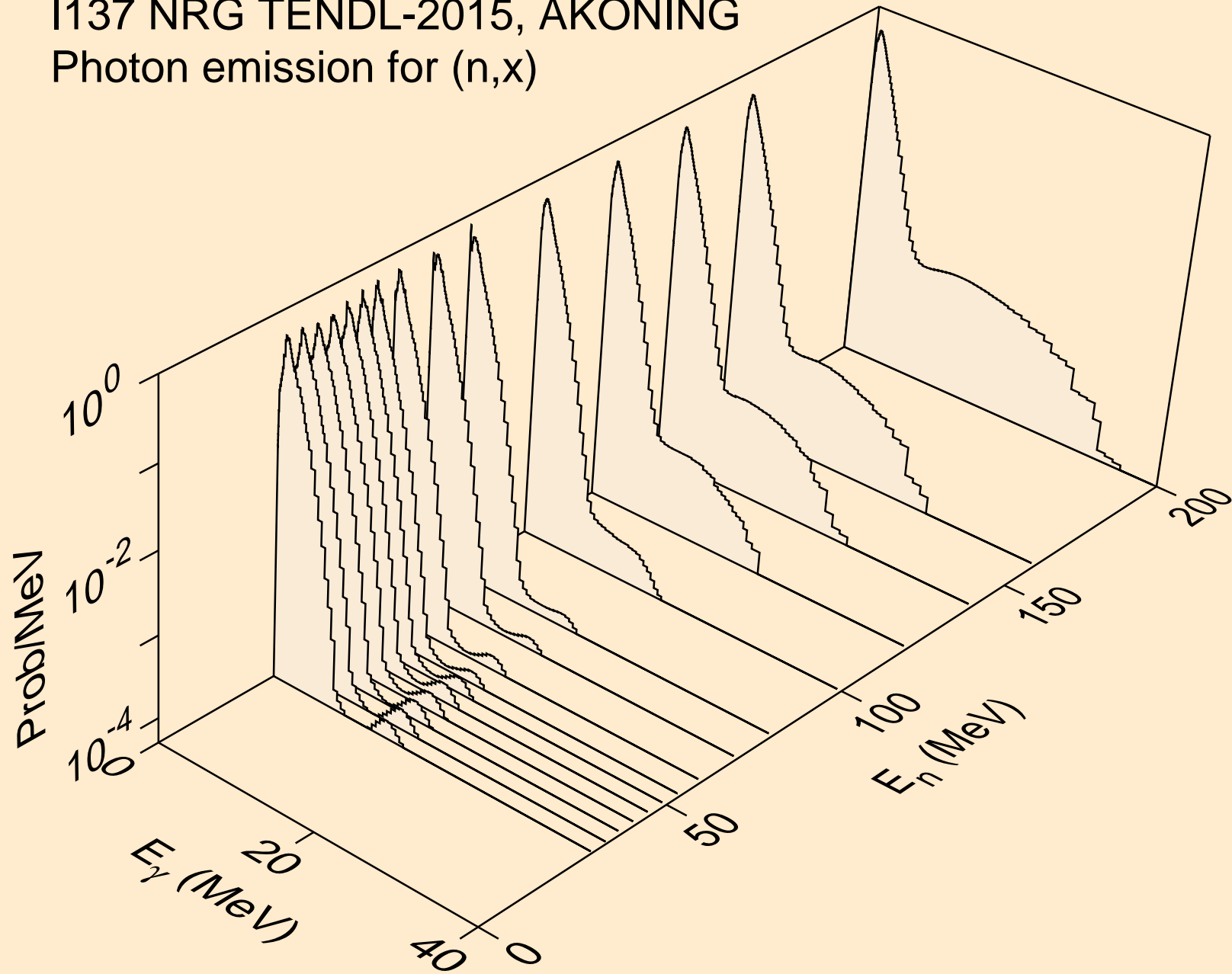
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



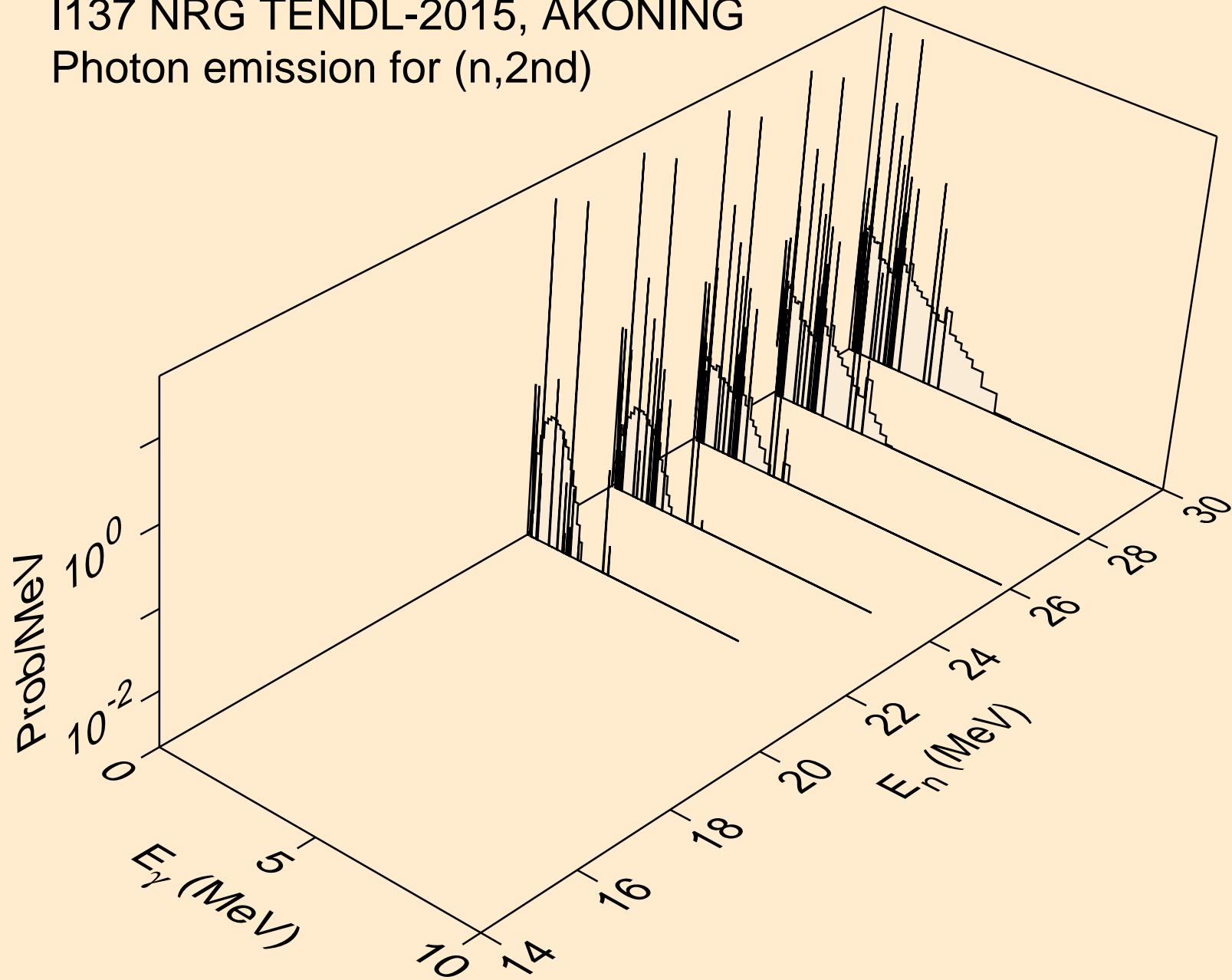
I137 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



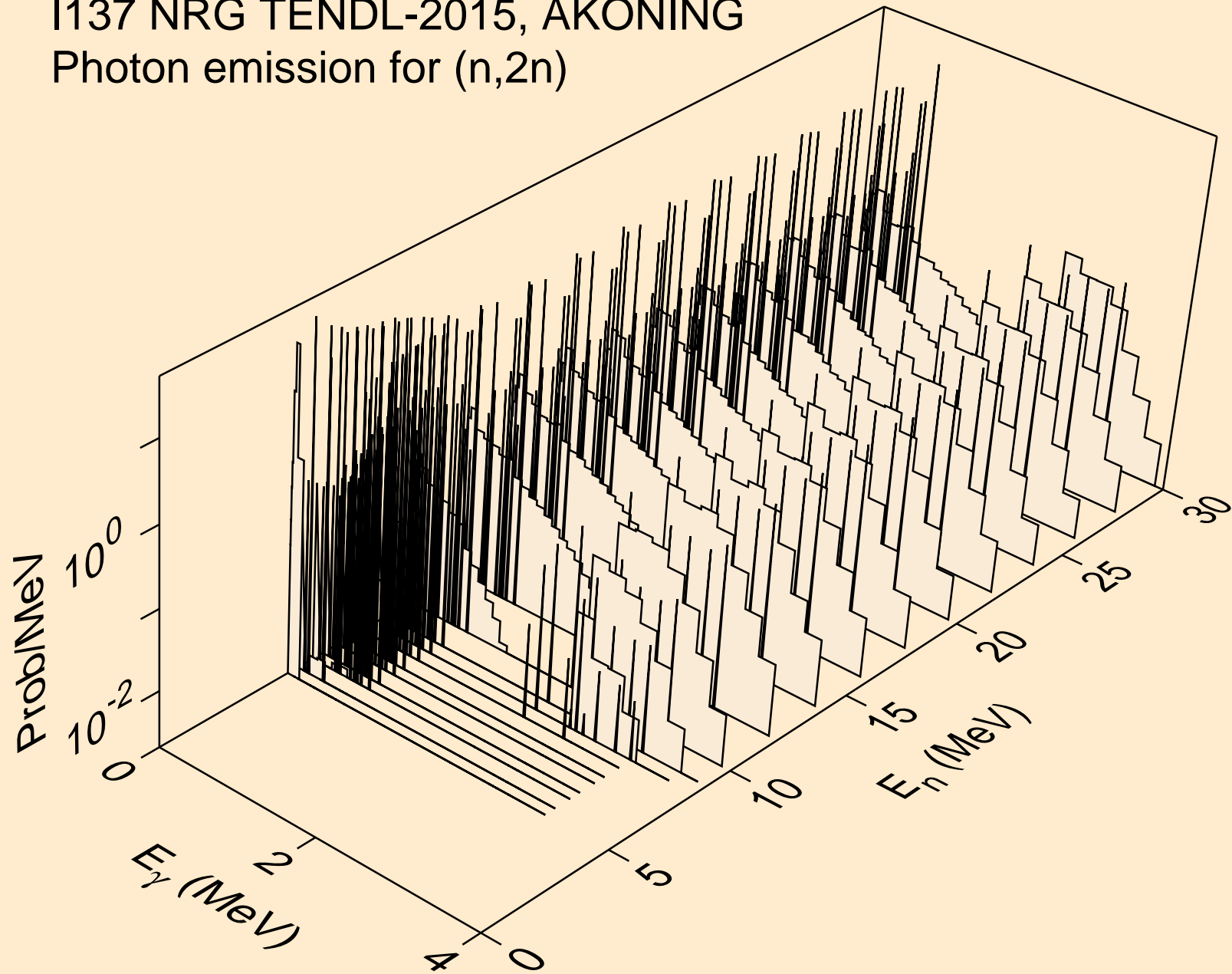
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



I137 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

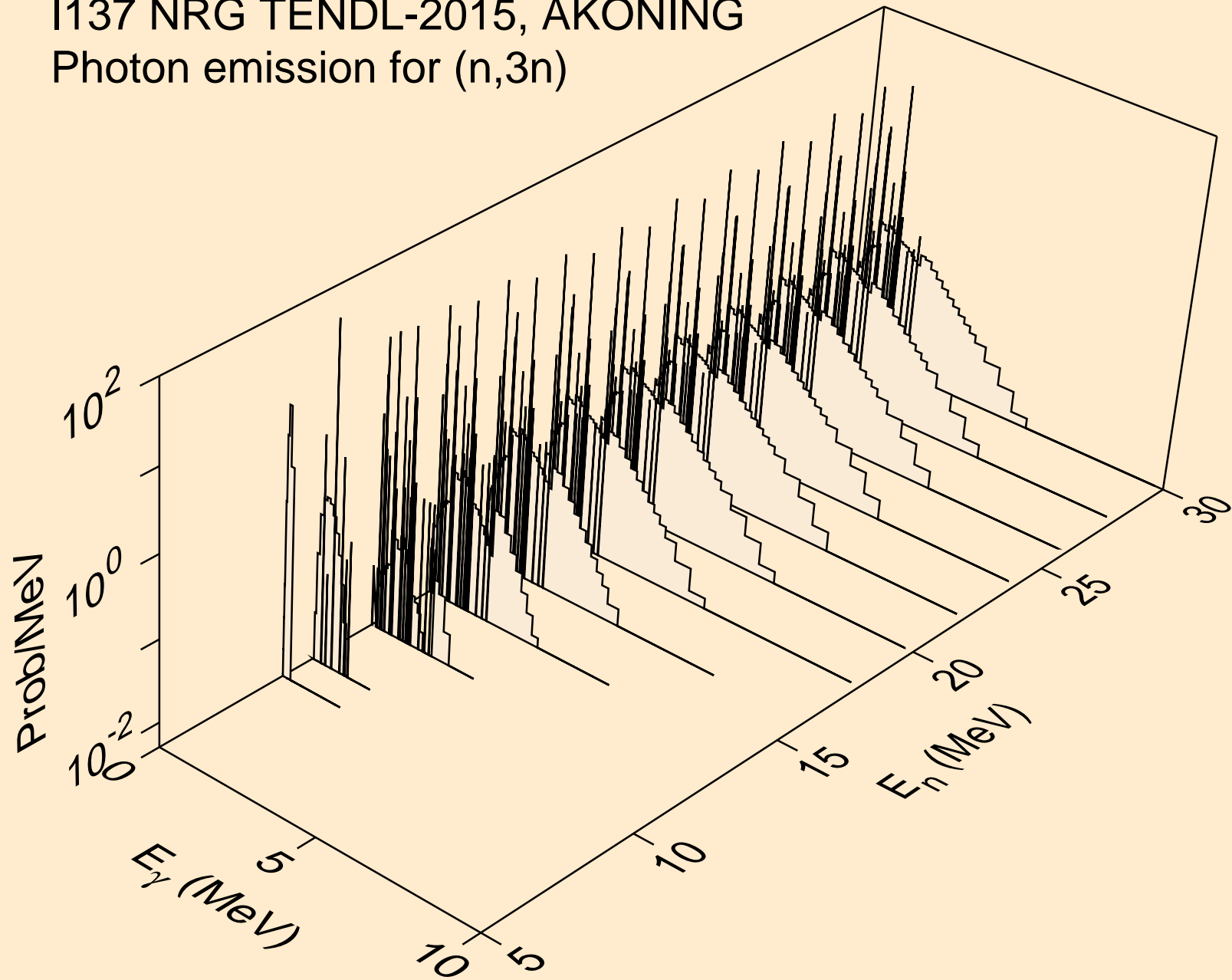


I137 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

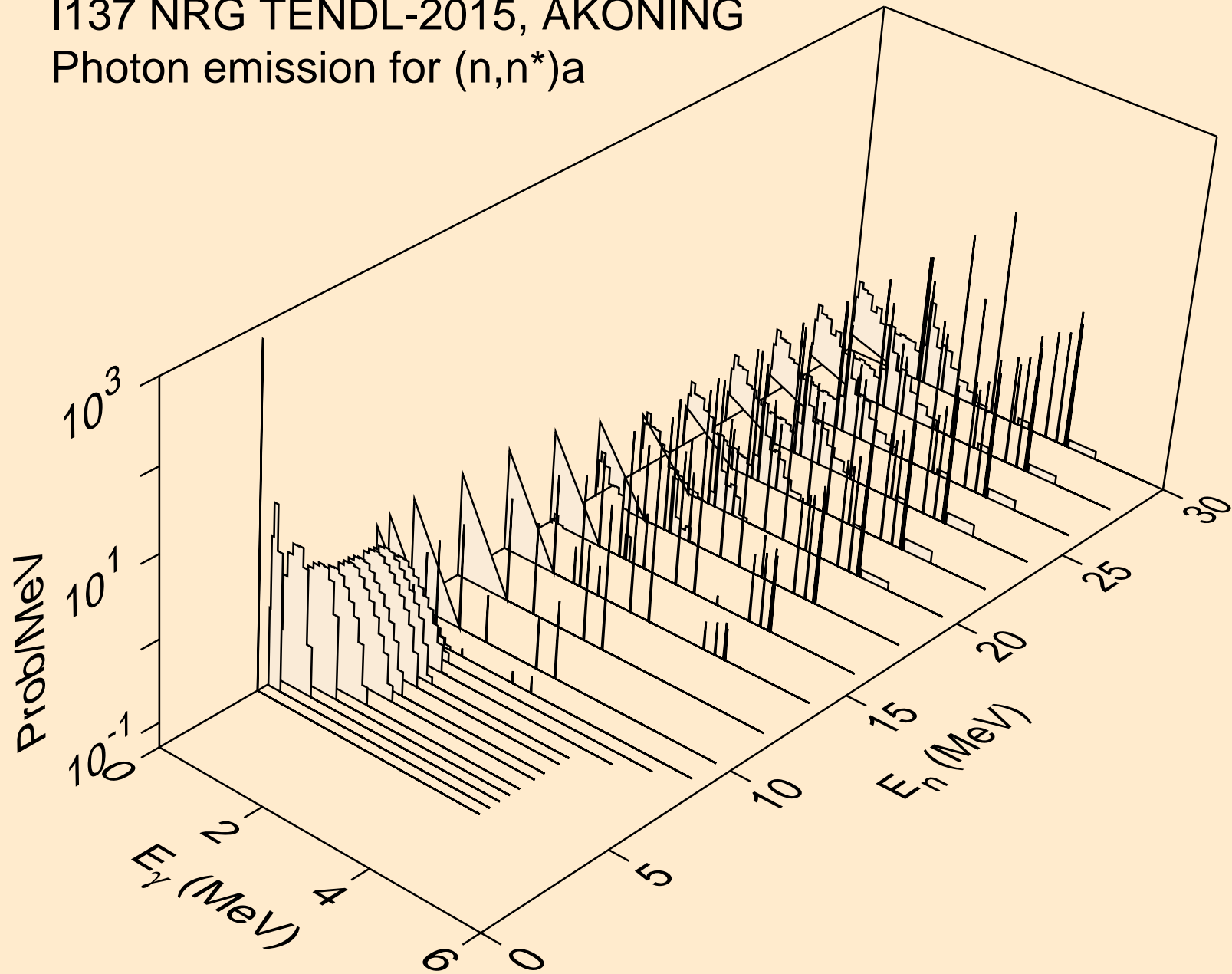




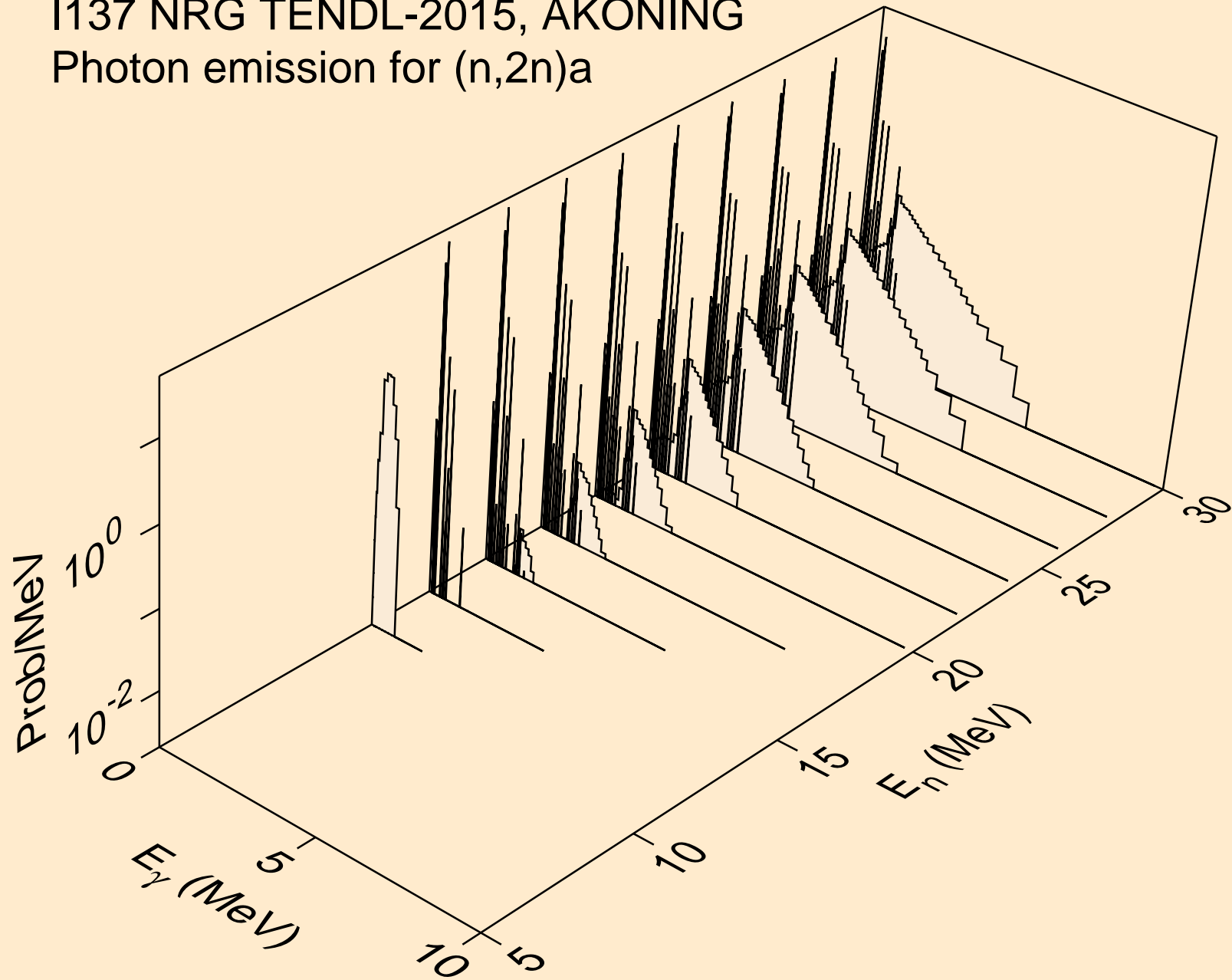
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

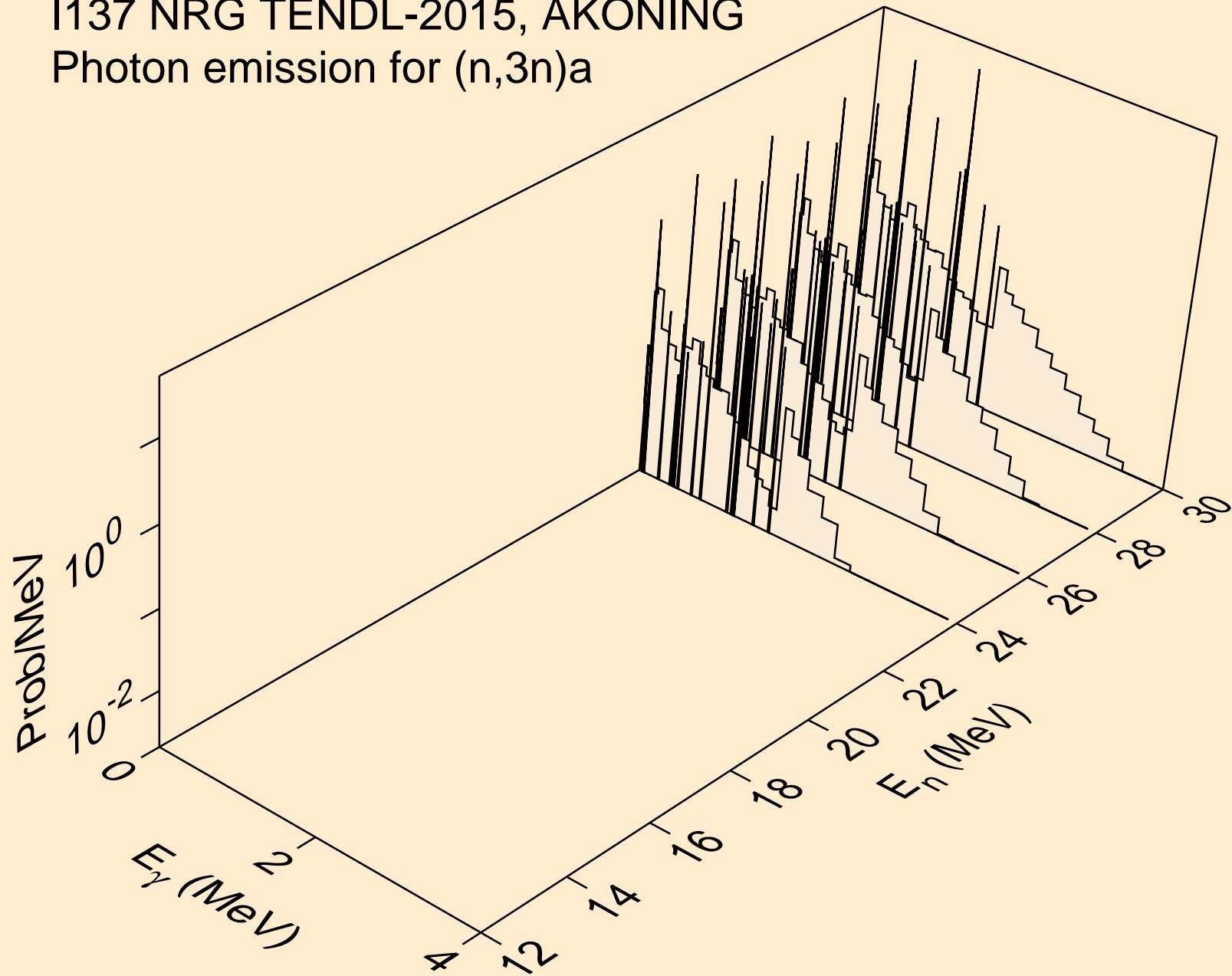


I137 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

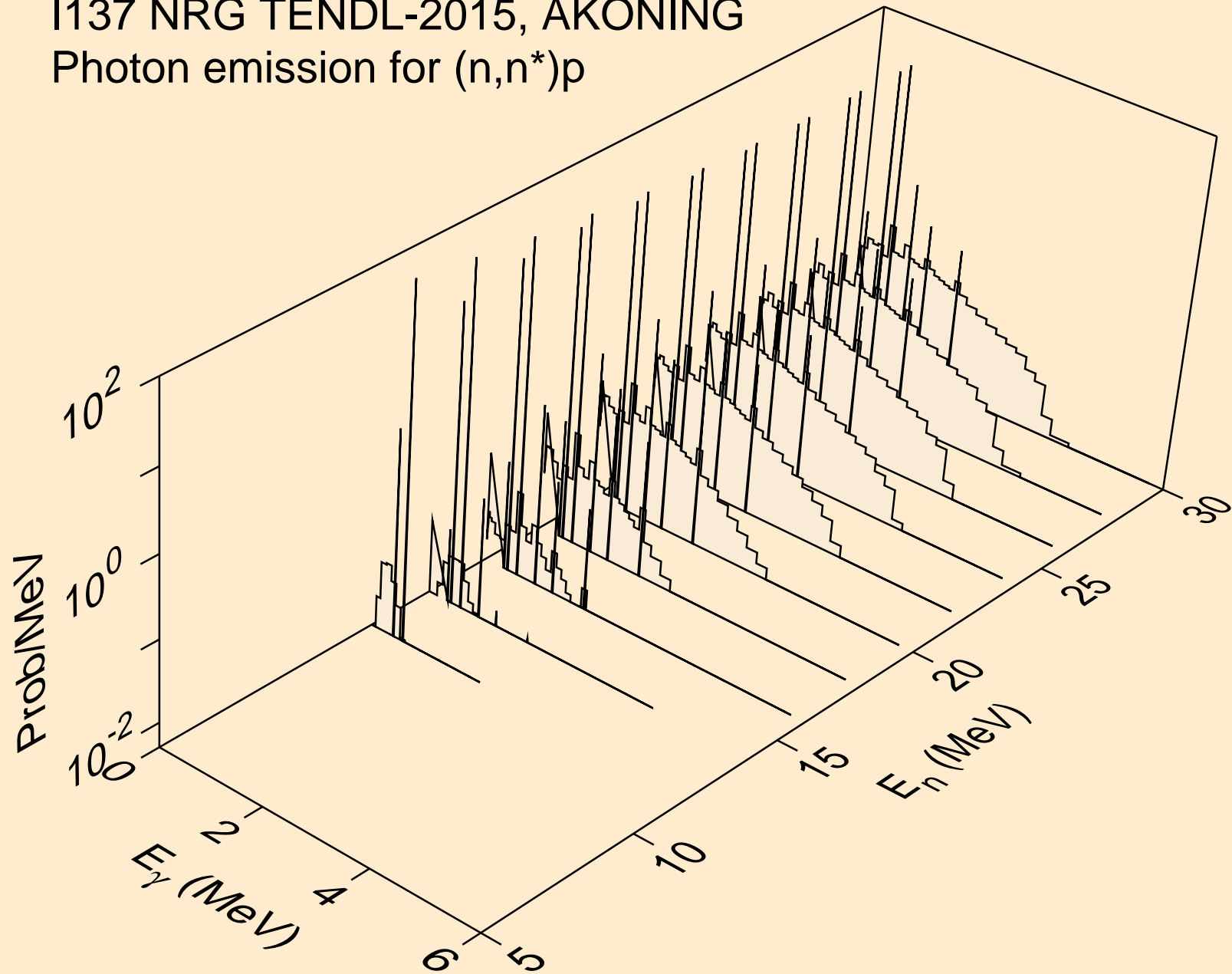


I137 NRG TENDL-2015, AKONING

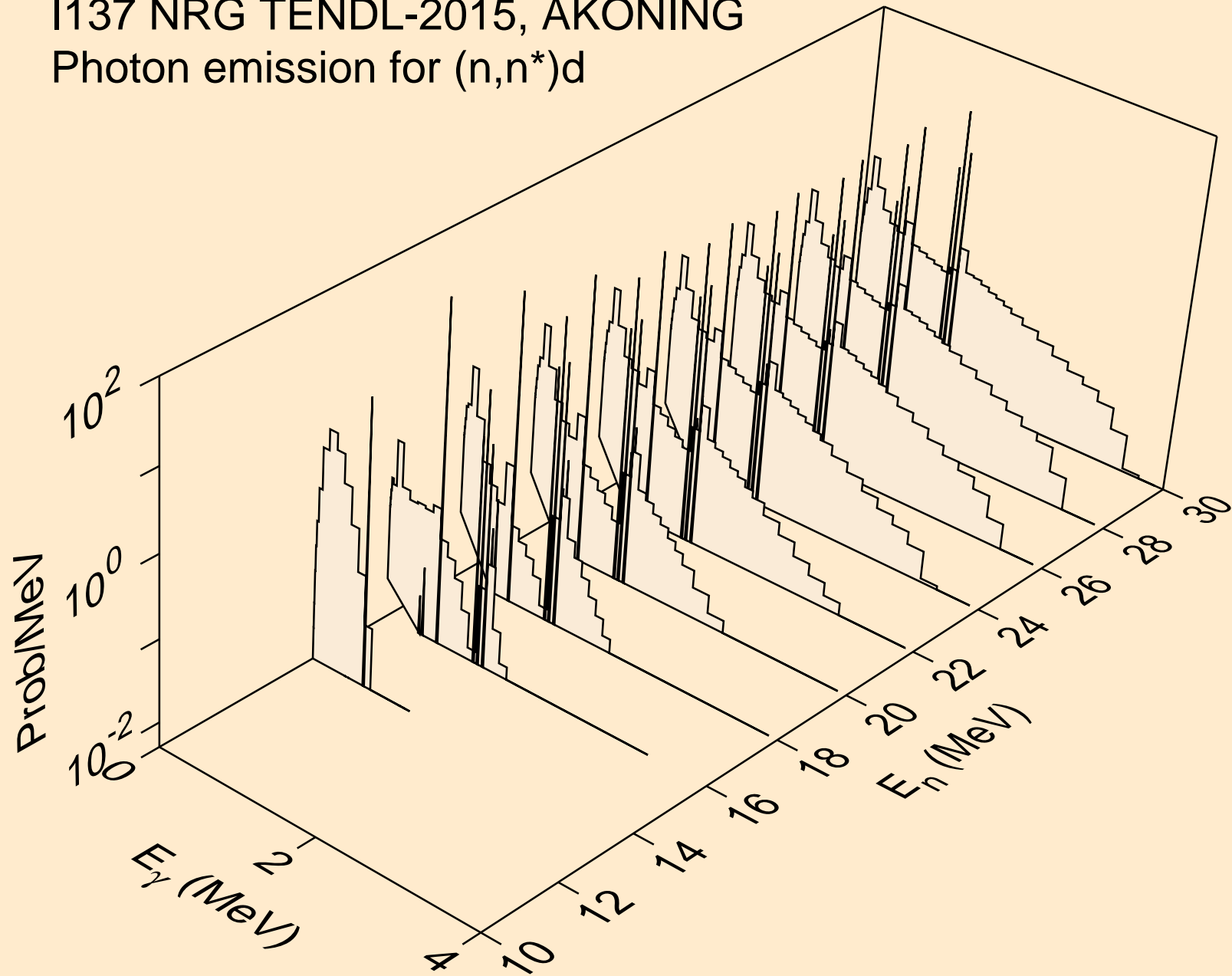
Photon emission for (n,3n)a



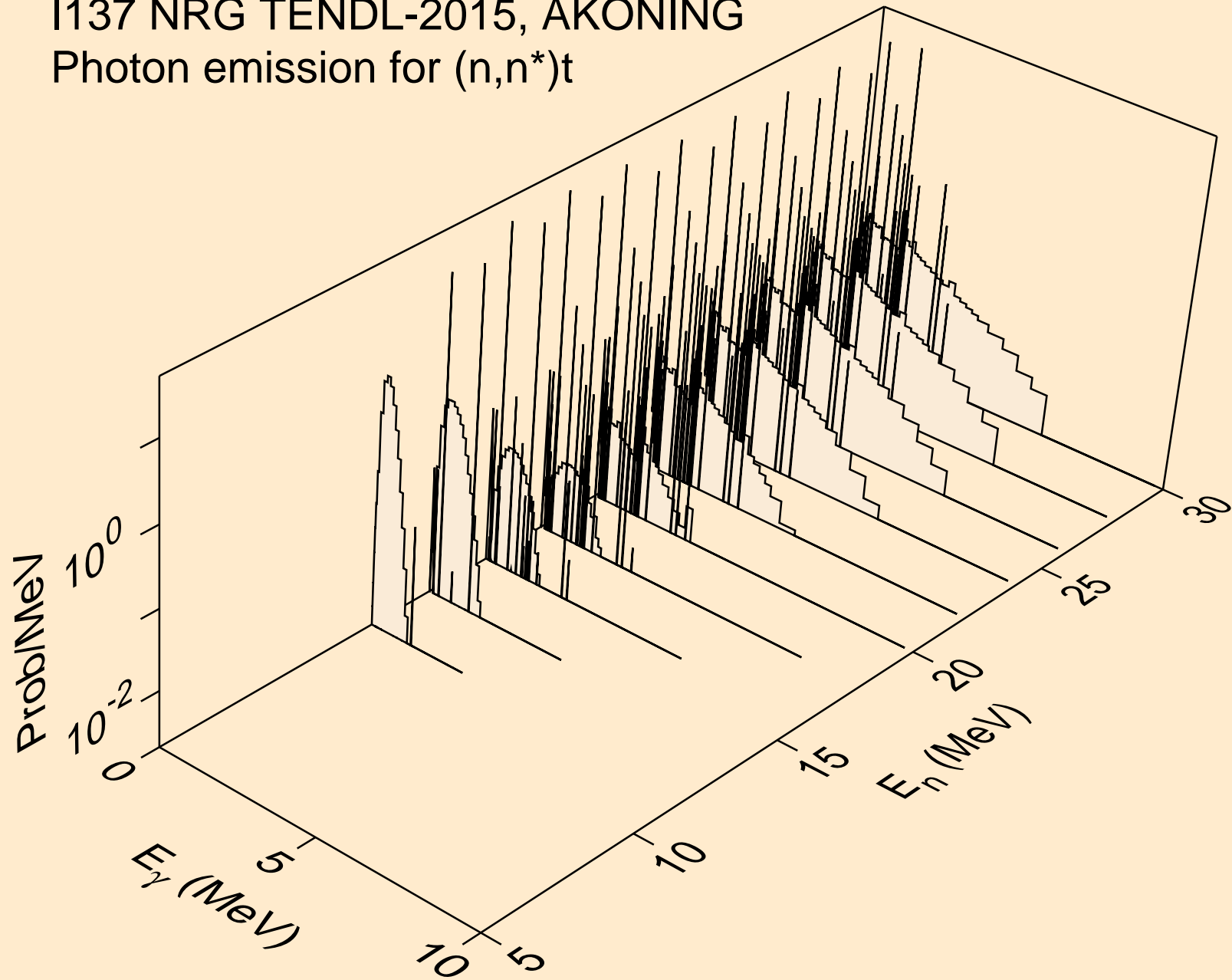
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



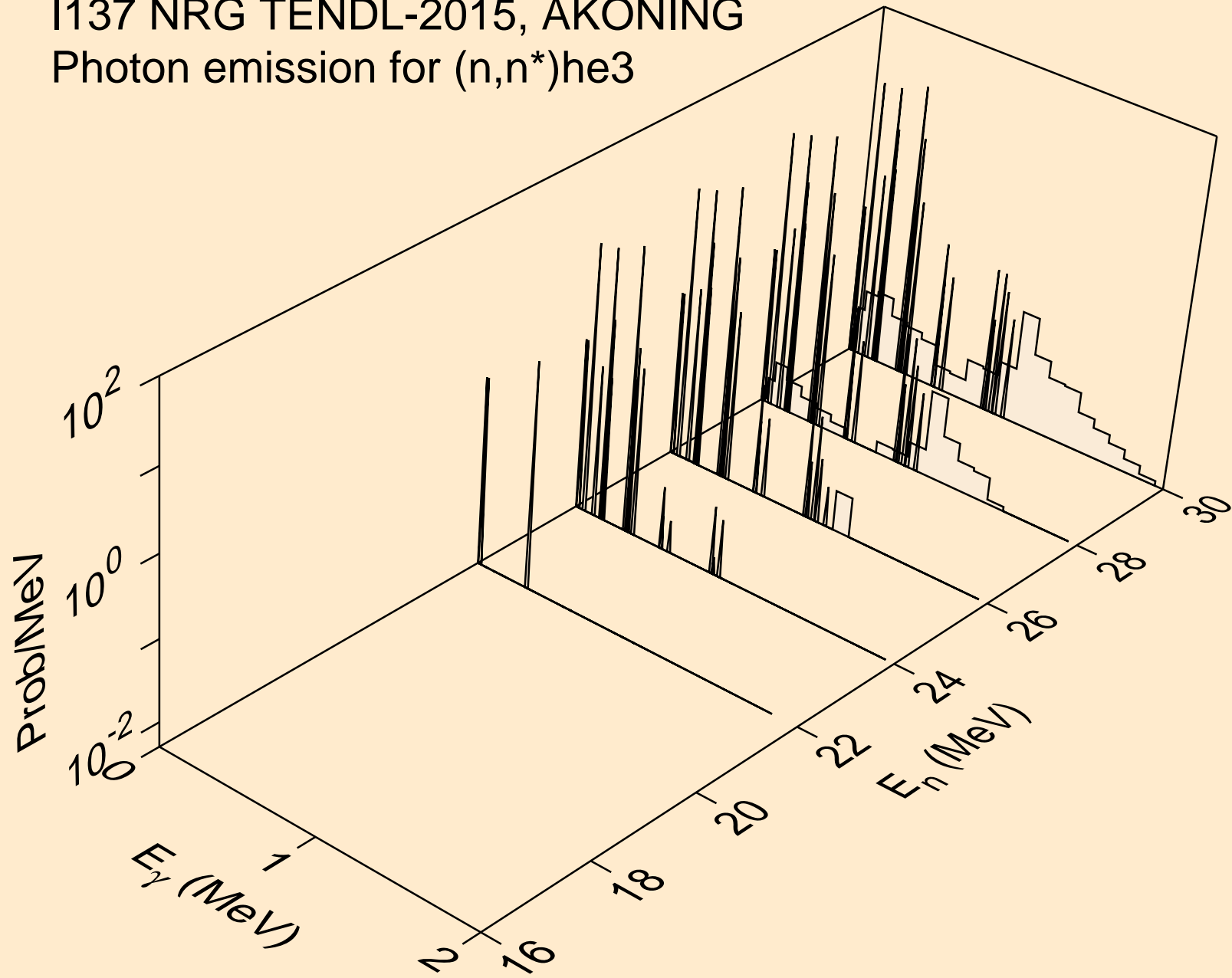
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

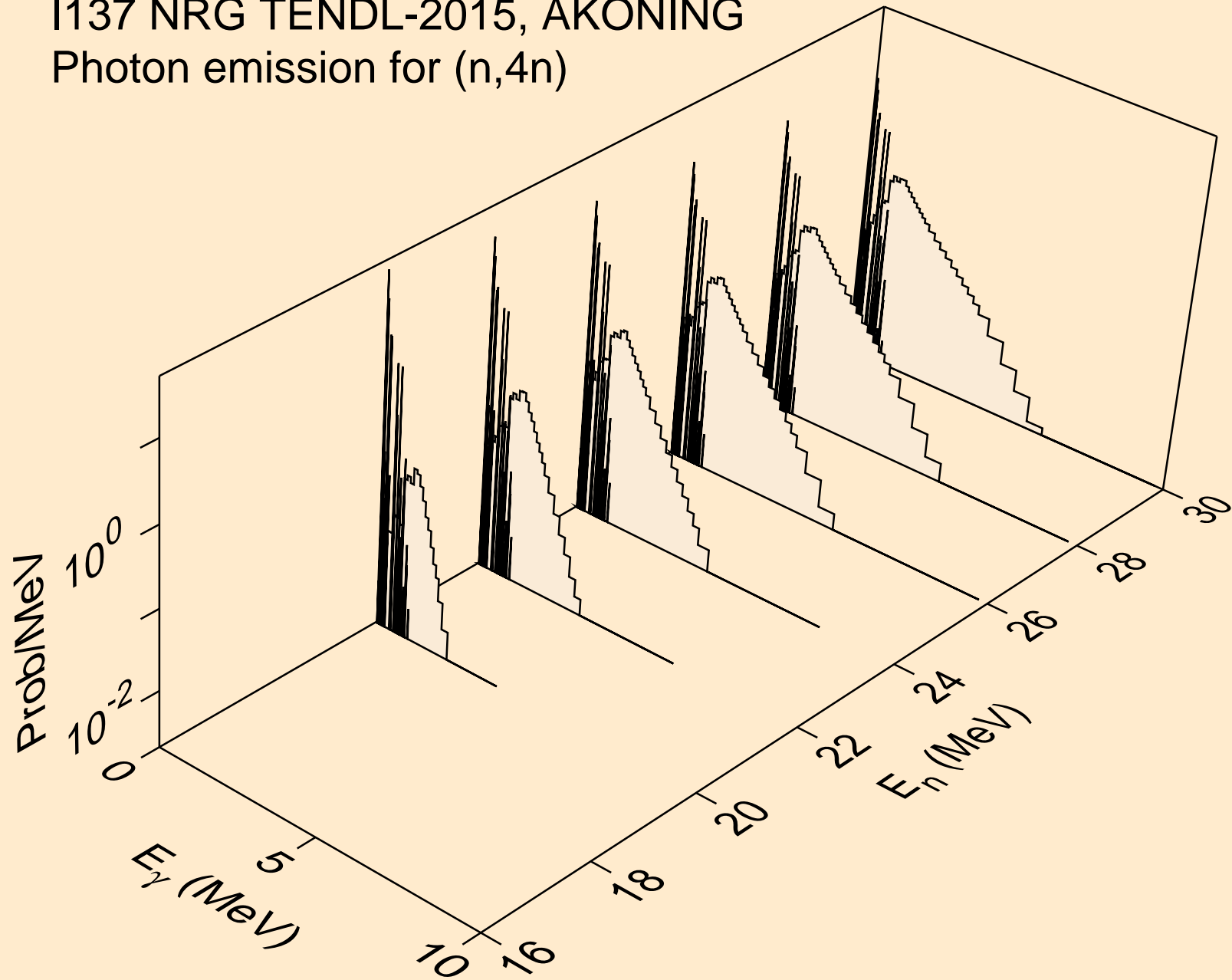


I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

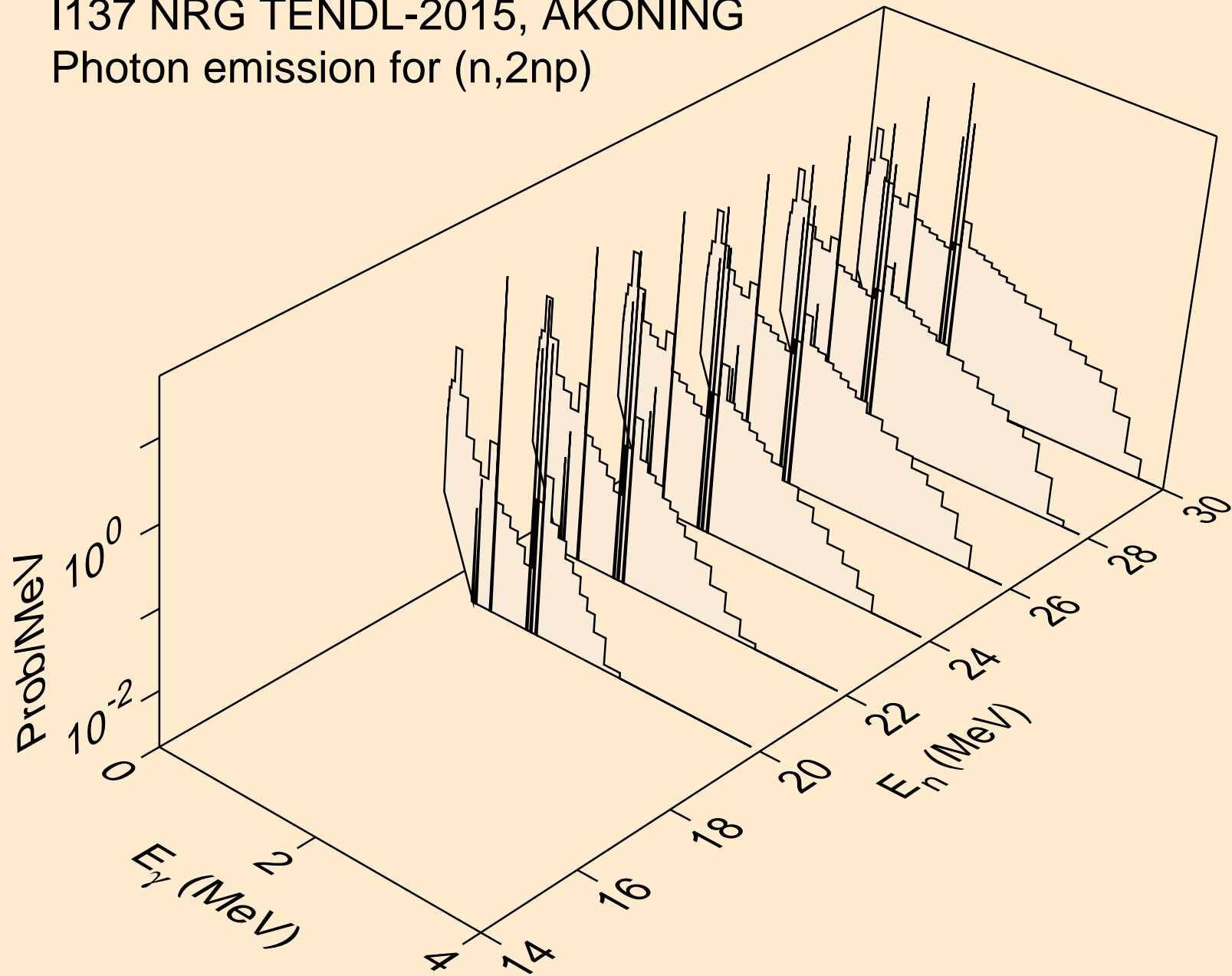




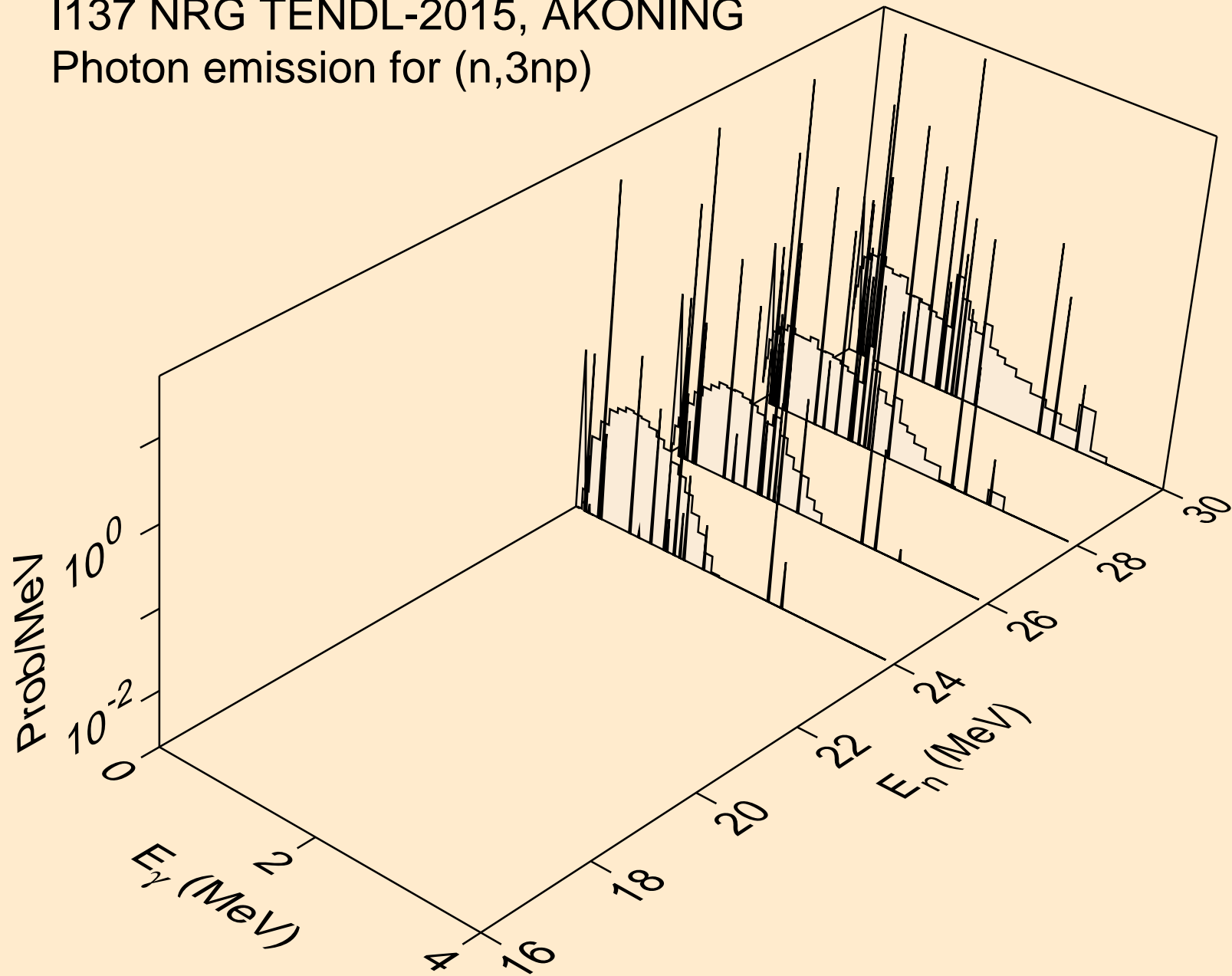
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



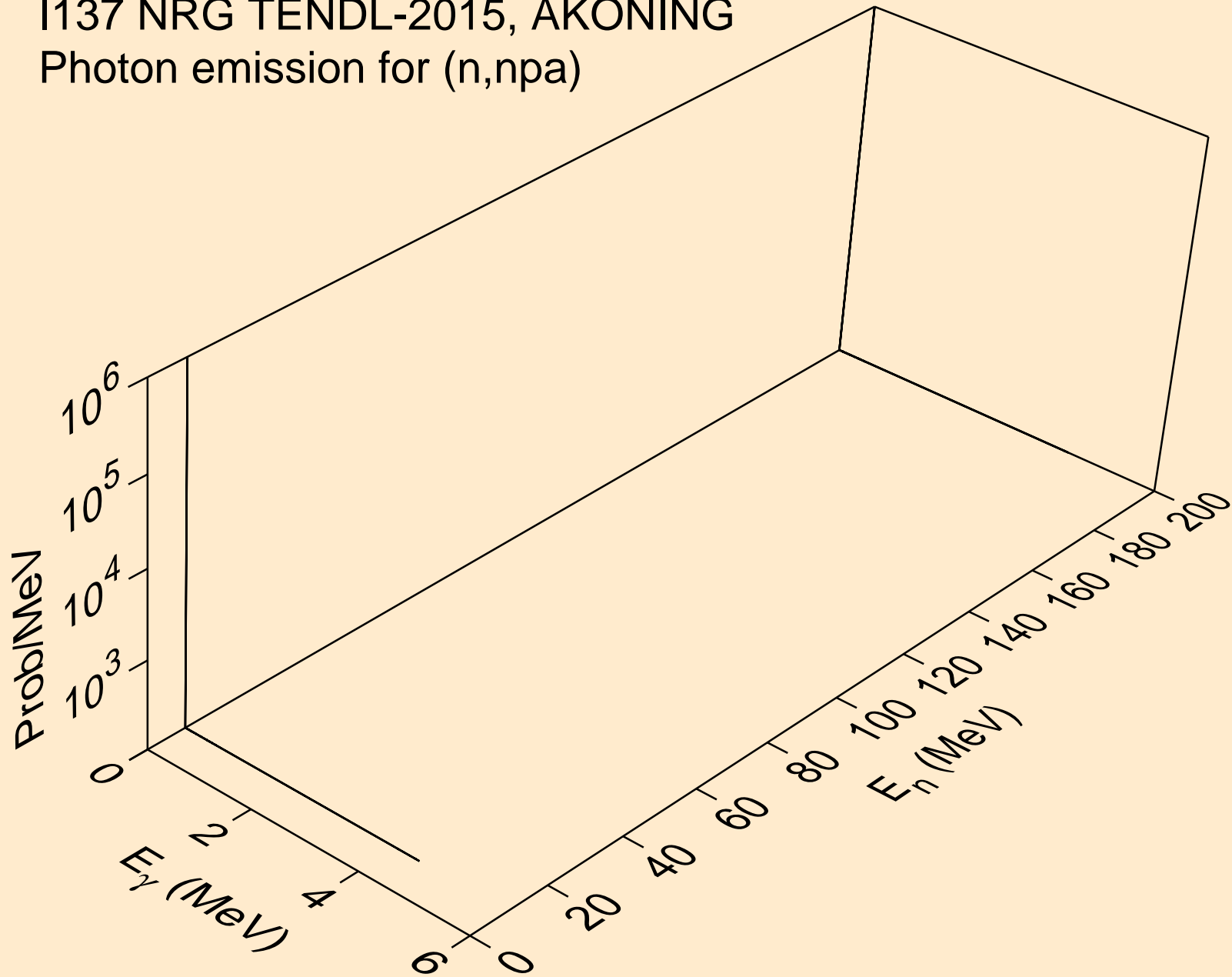
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



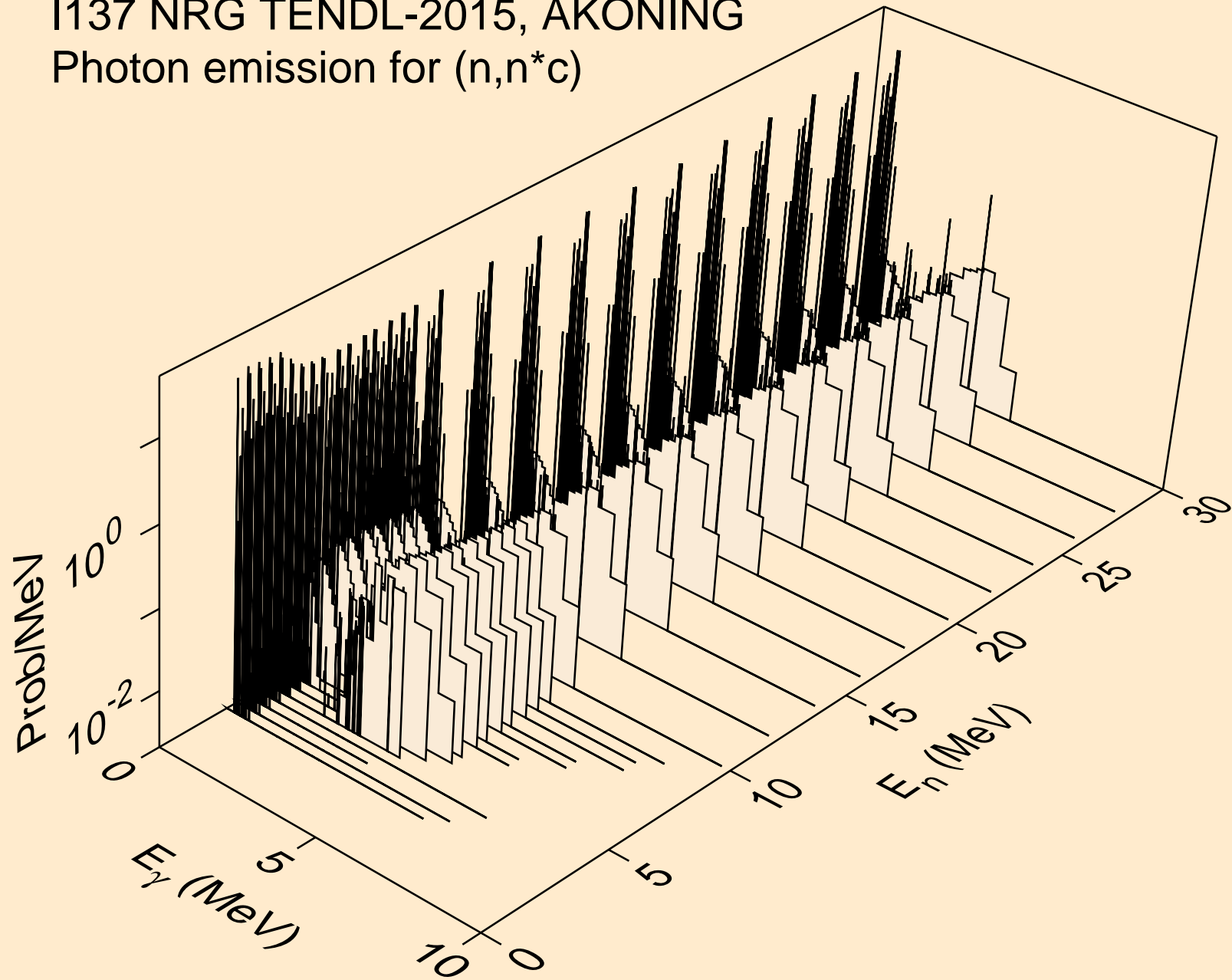
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



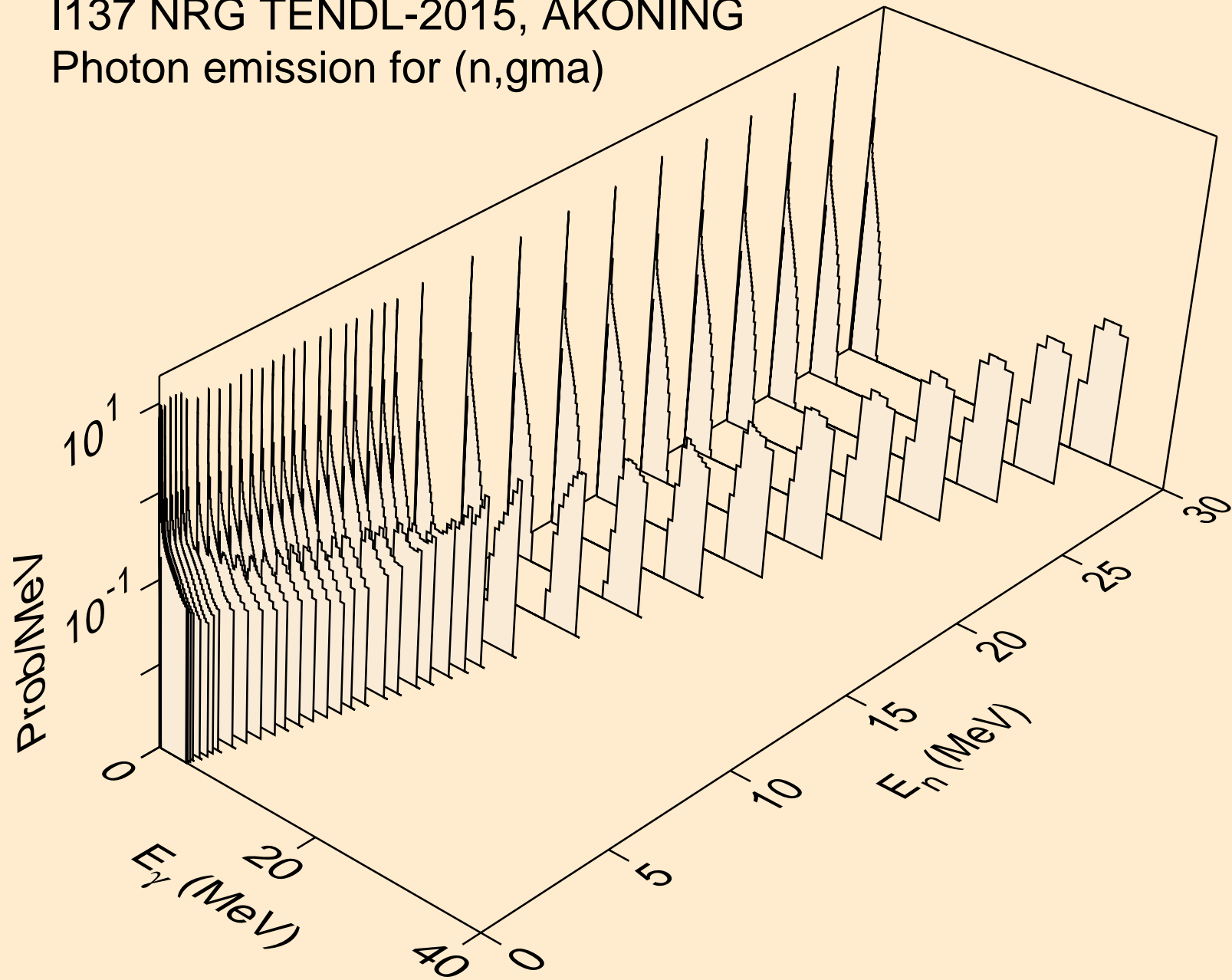
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



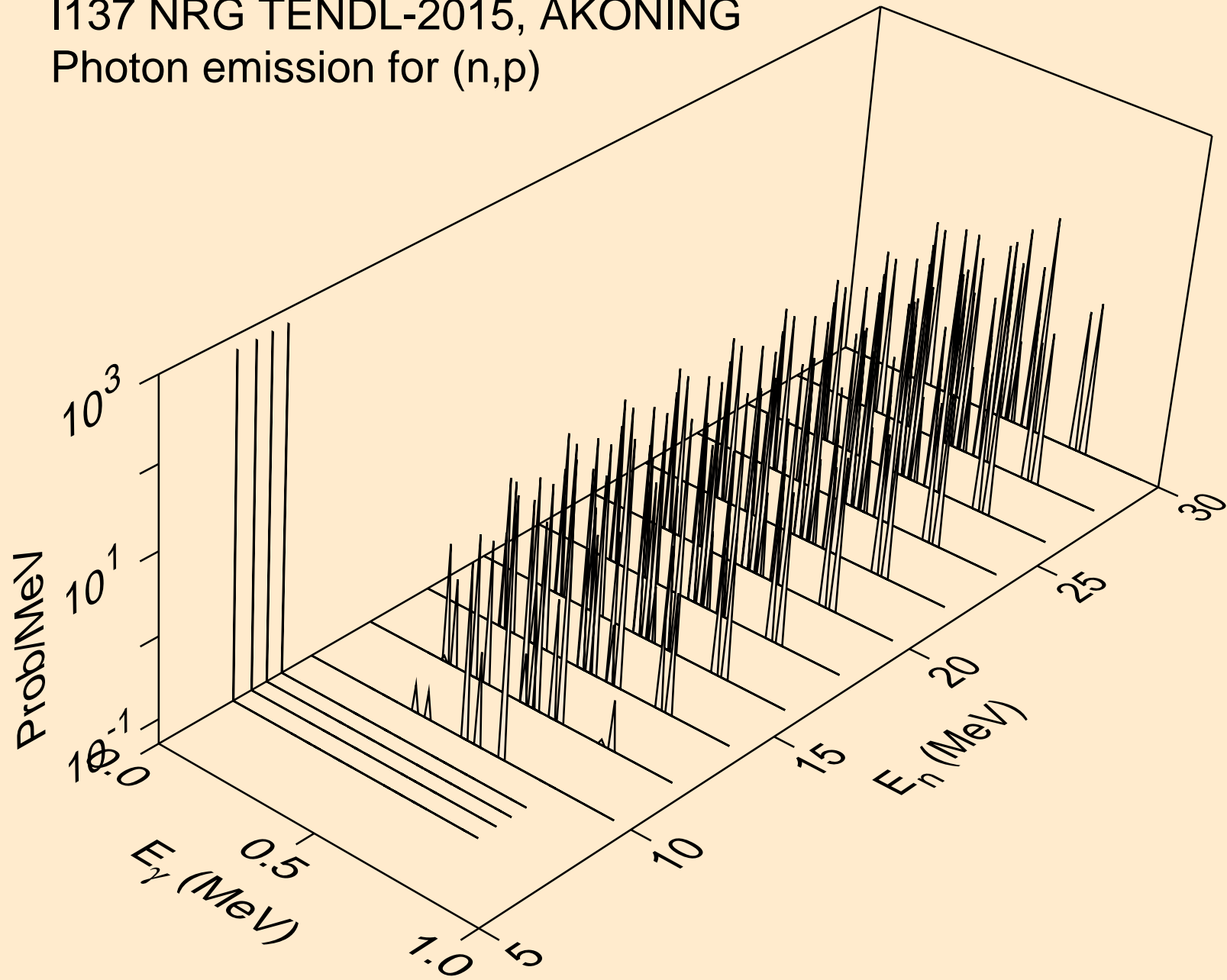
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



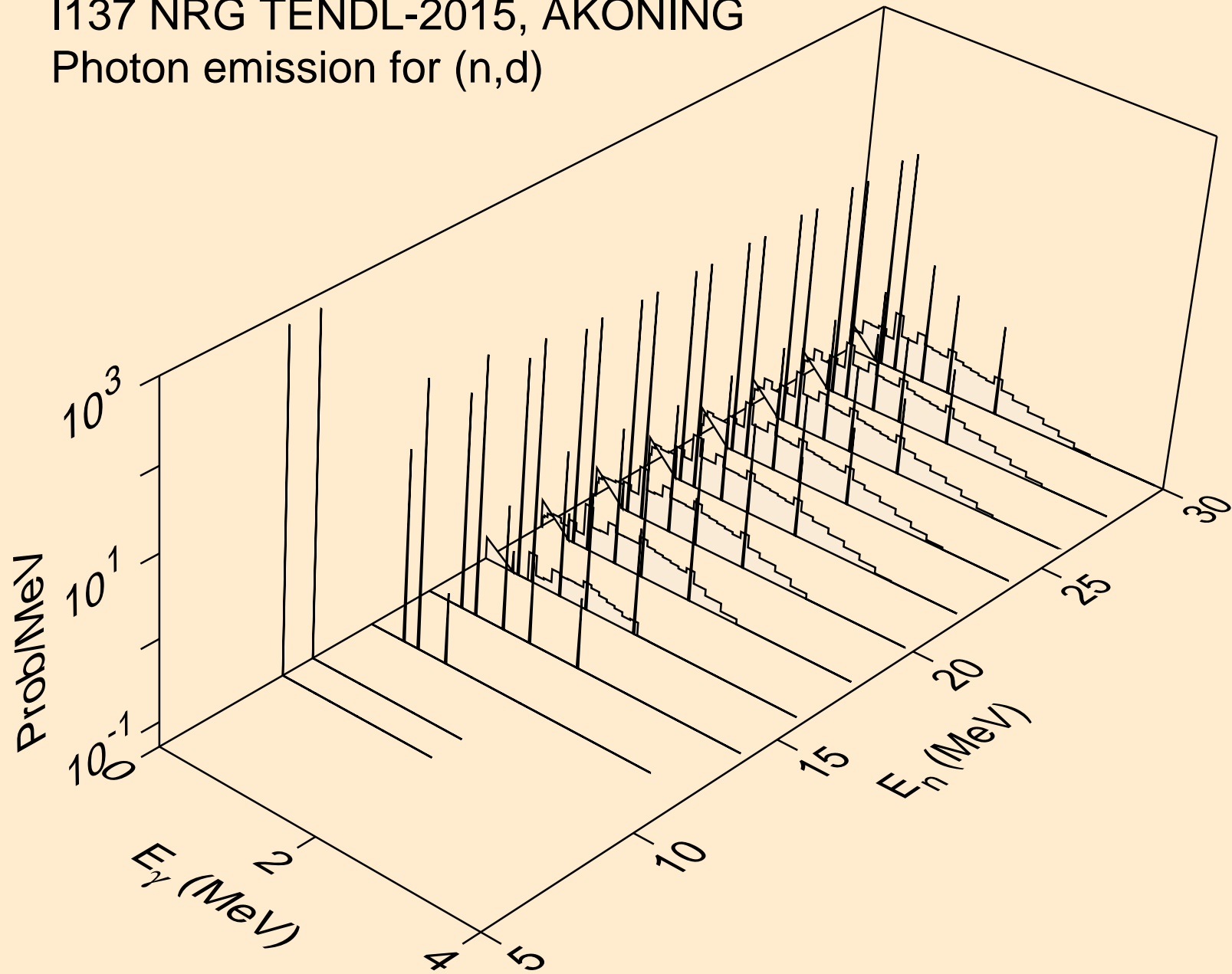
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



I137 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

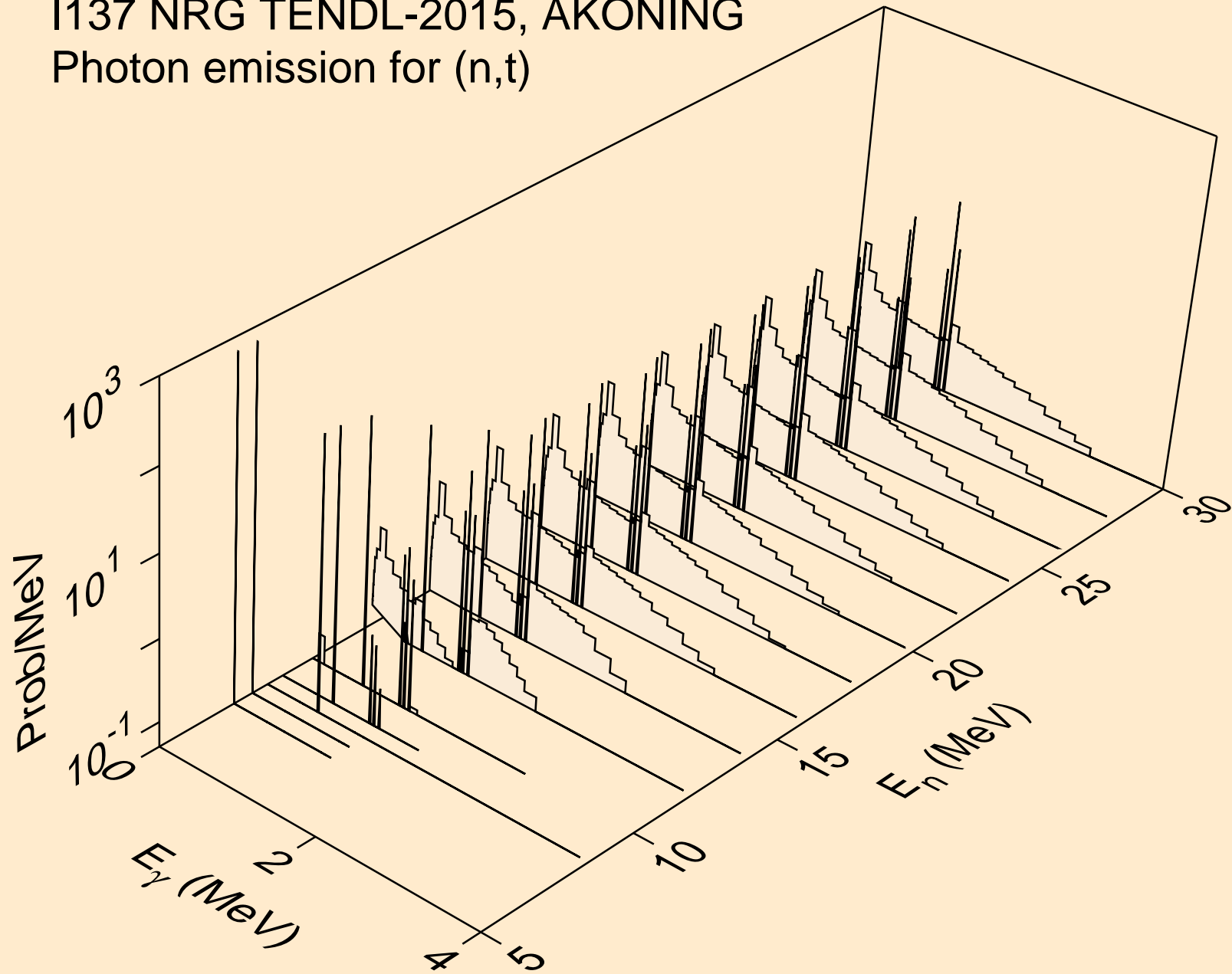


I137 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

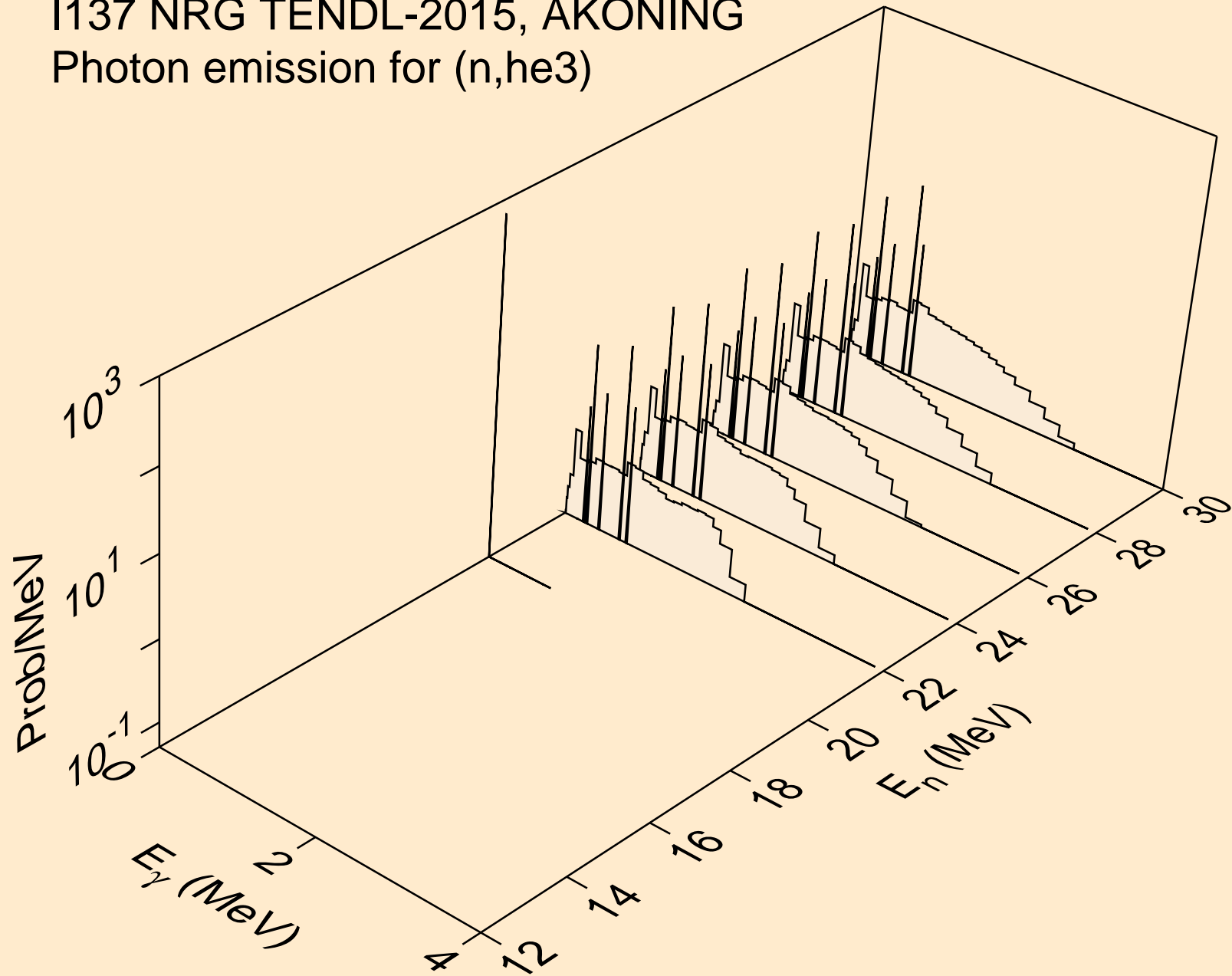




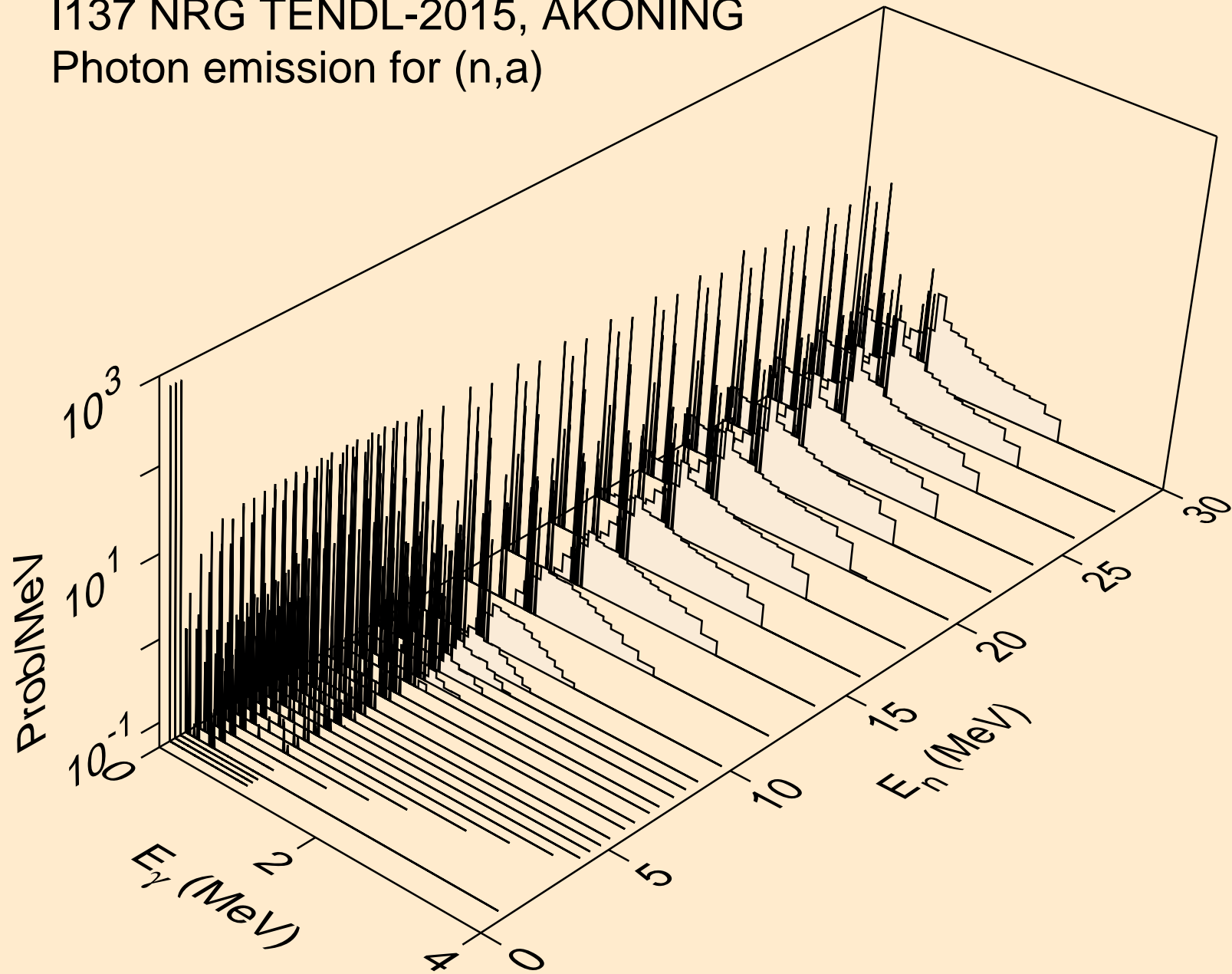
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



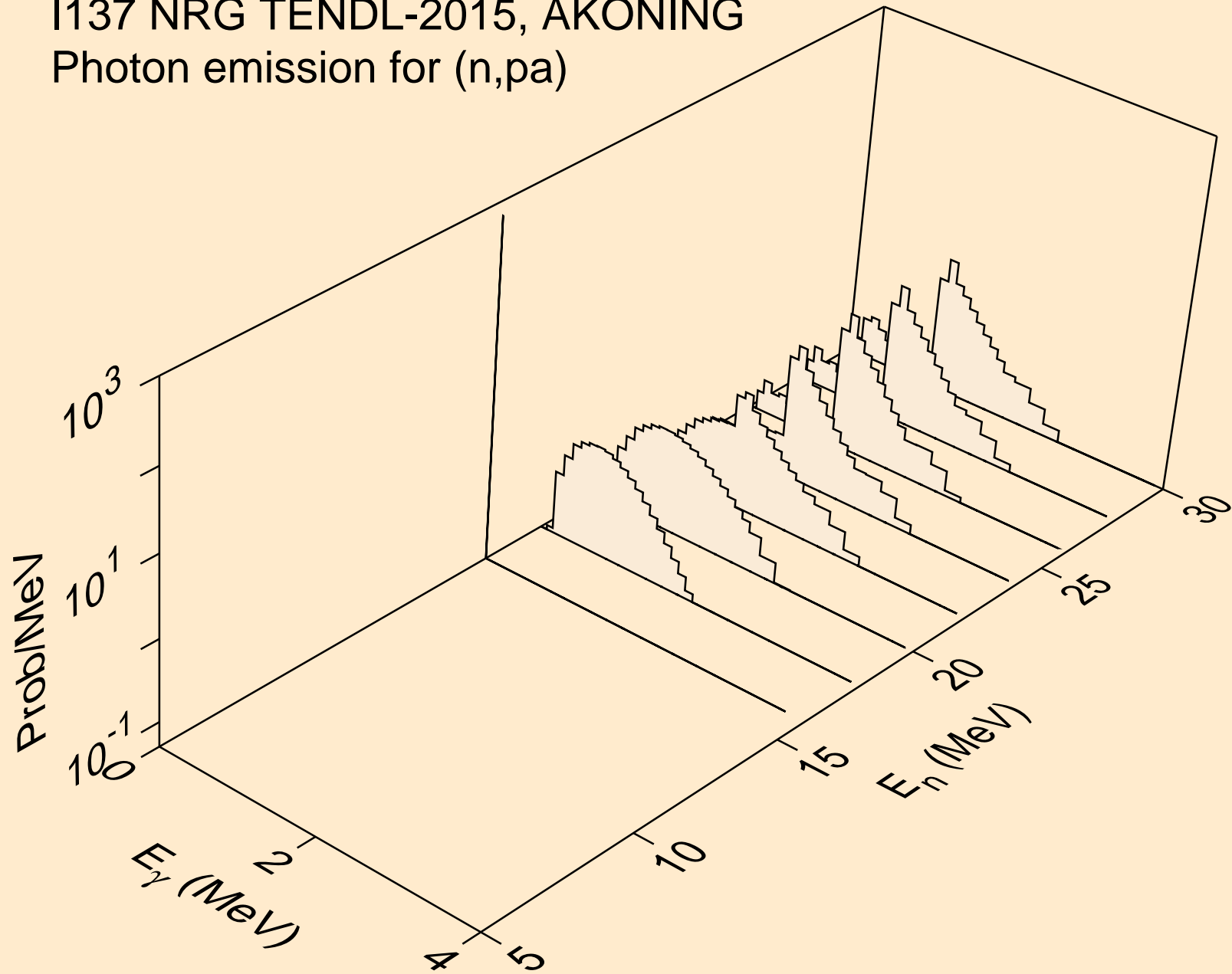
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



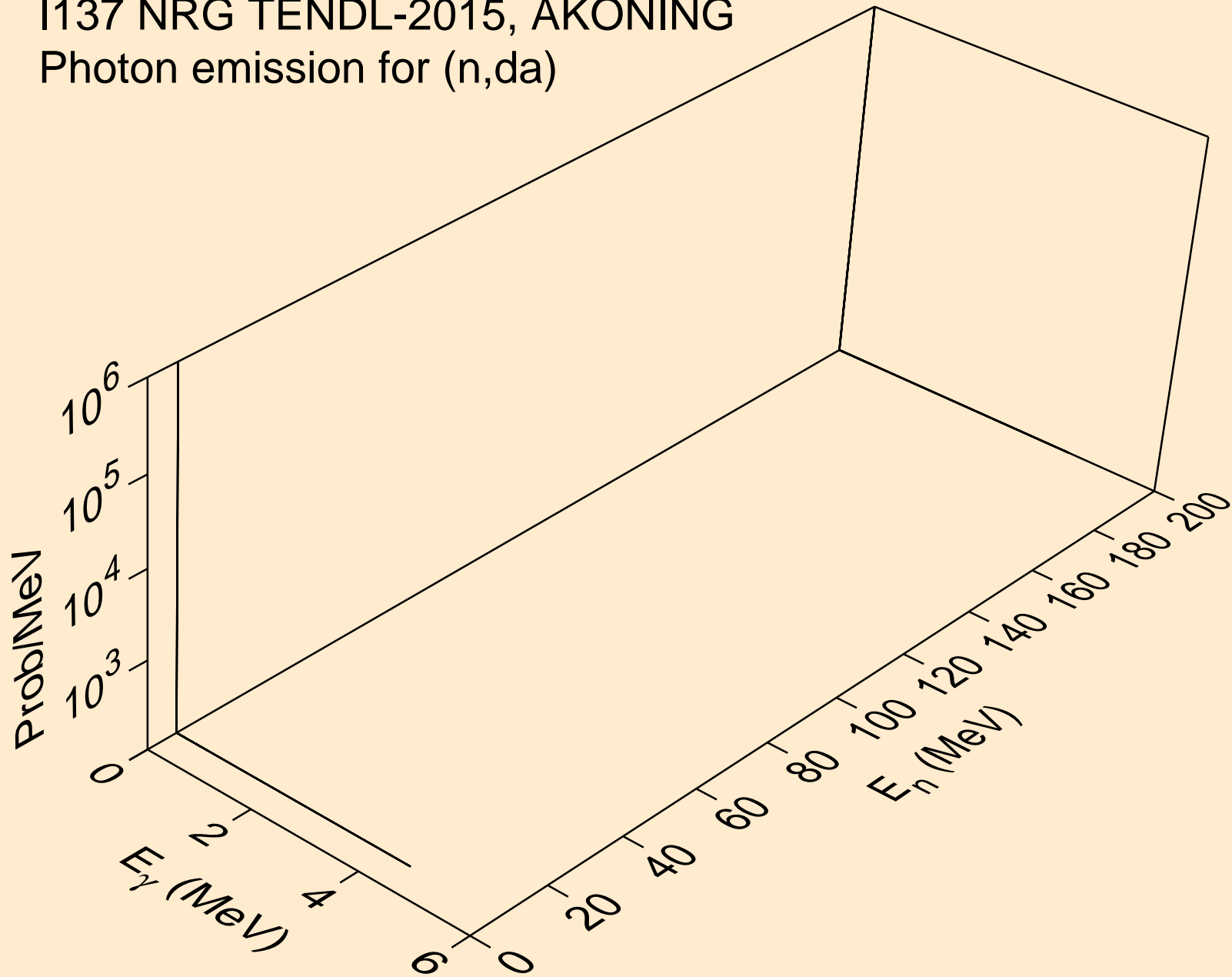
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



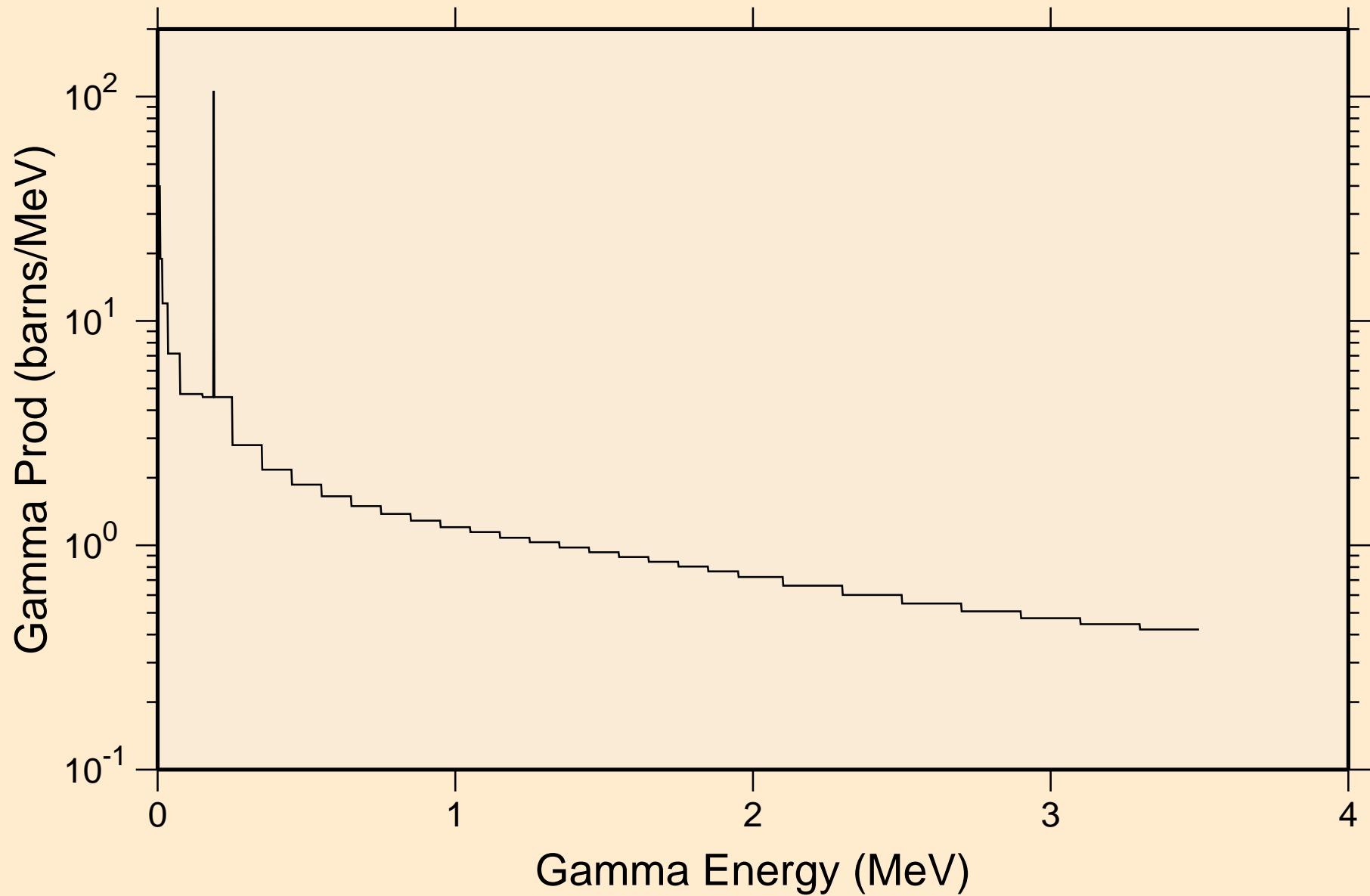
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



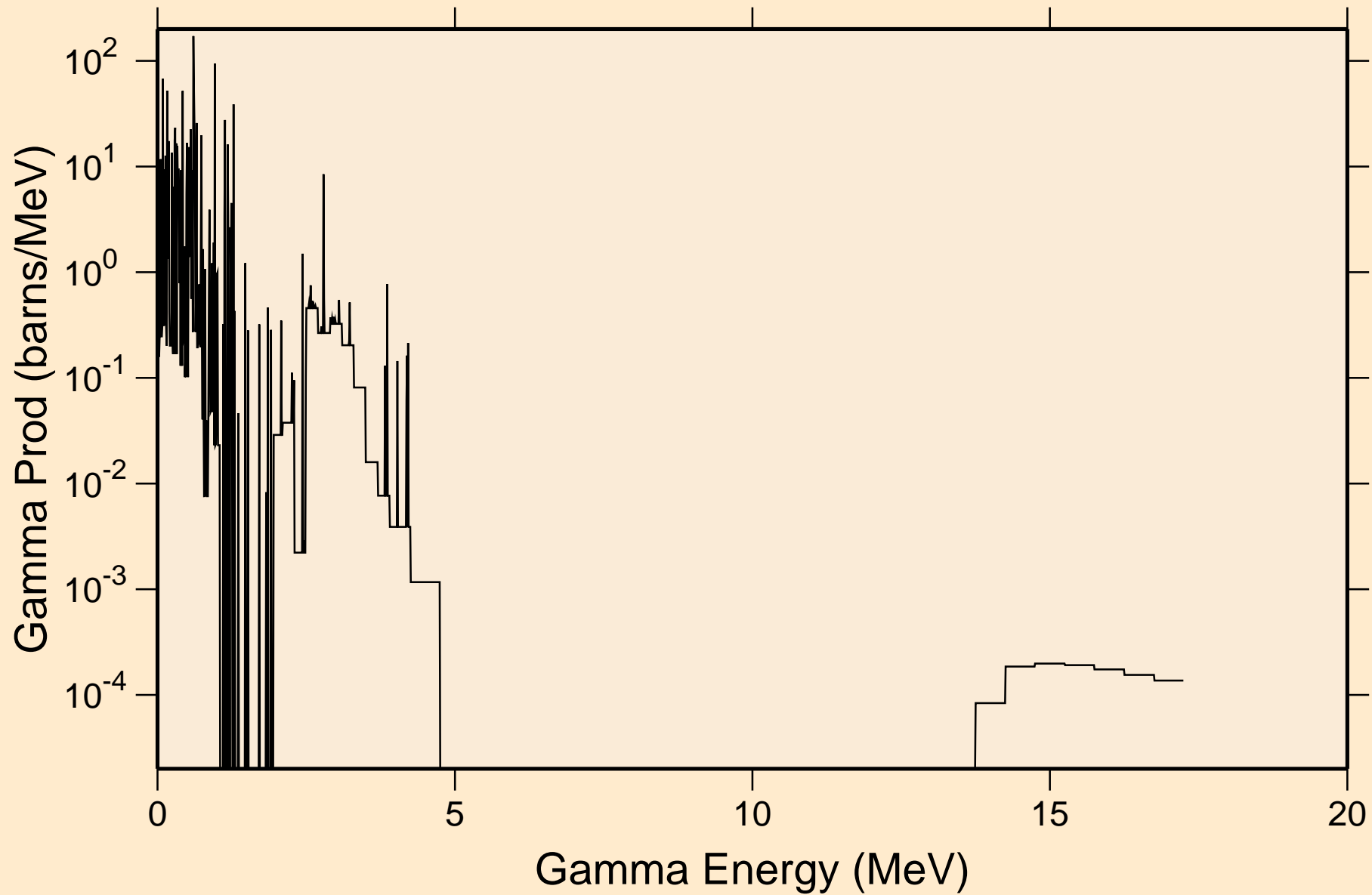
I137 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



I137 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

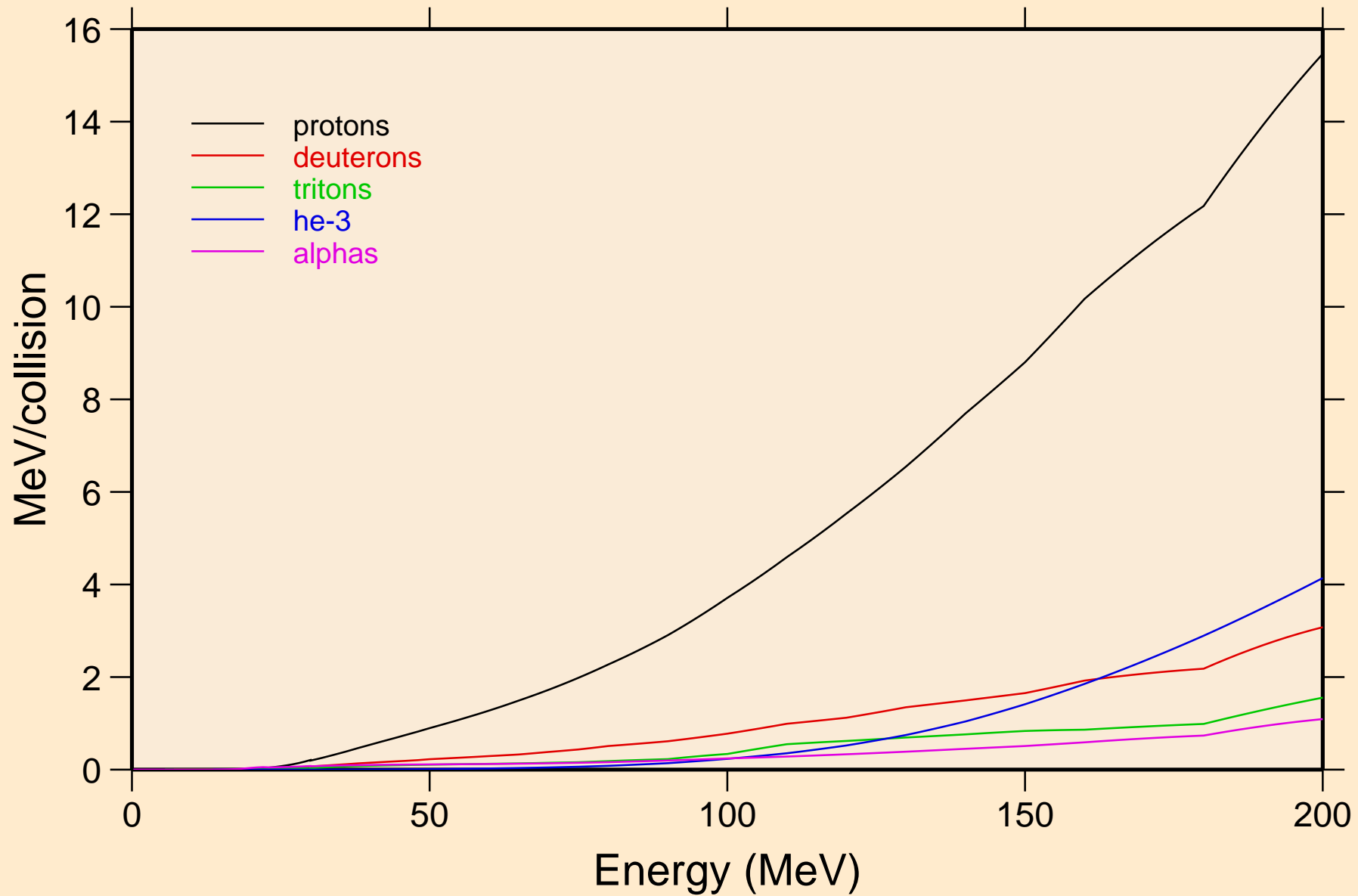


I137 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# I137 NRG TENDL-2015, AKONING

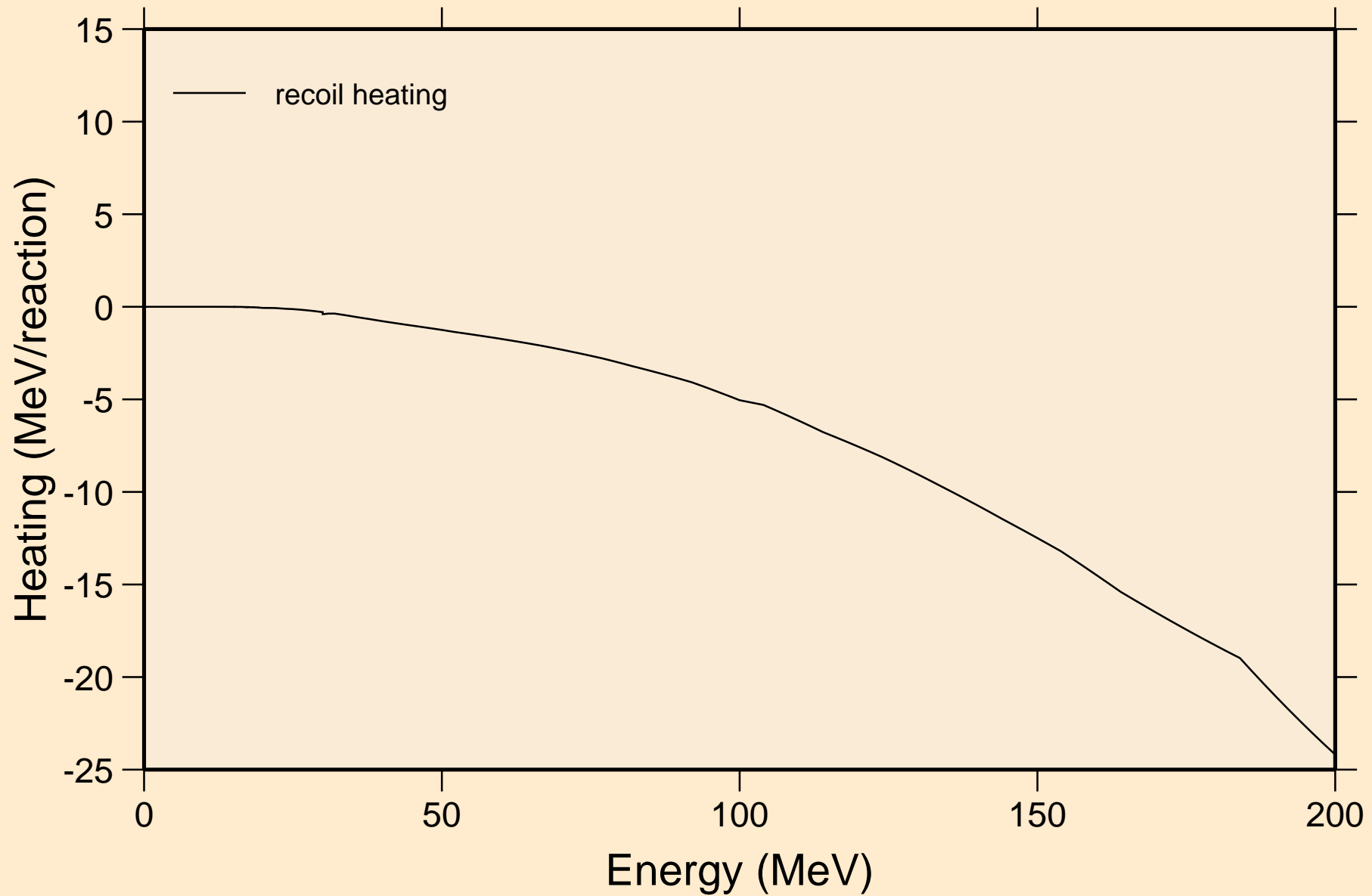
## Particle heating contributions





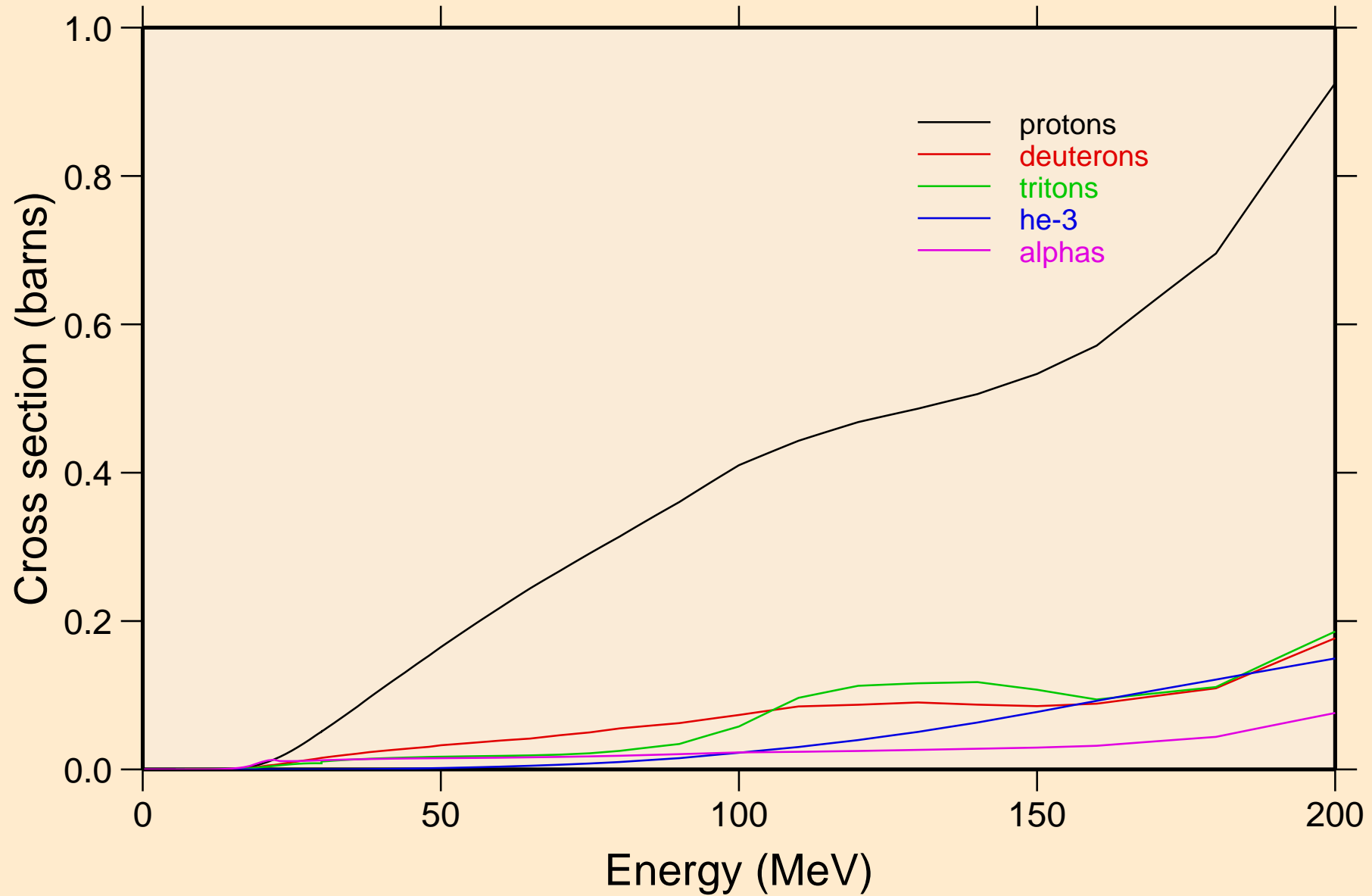
# I137 NRG TENDL-2015, AKONING

## Recoil Heating

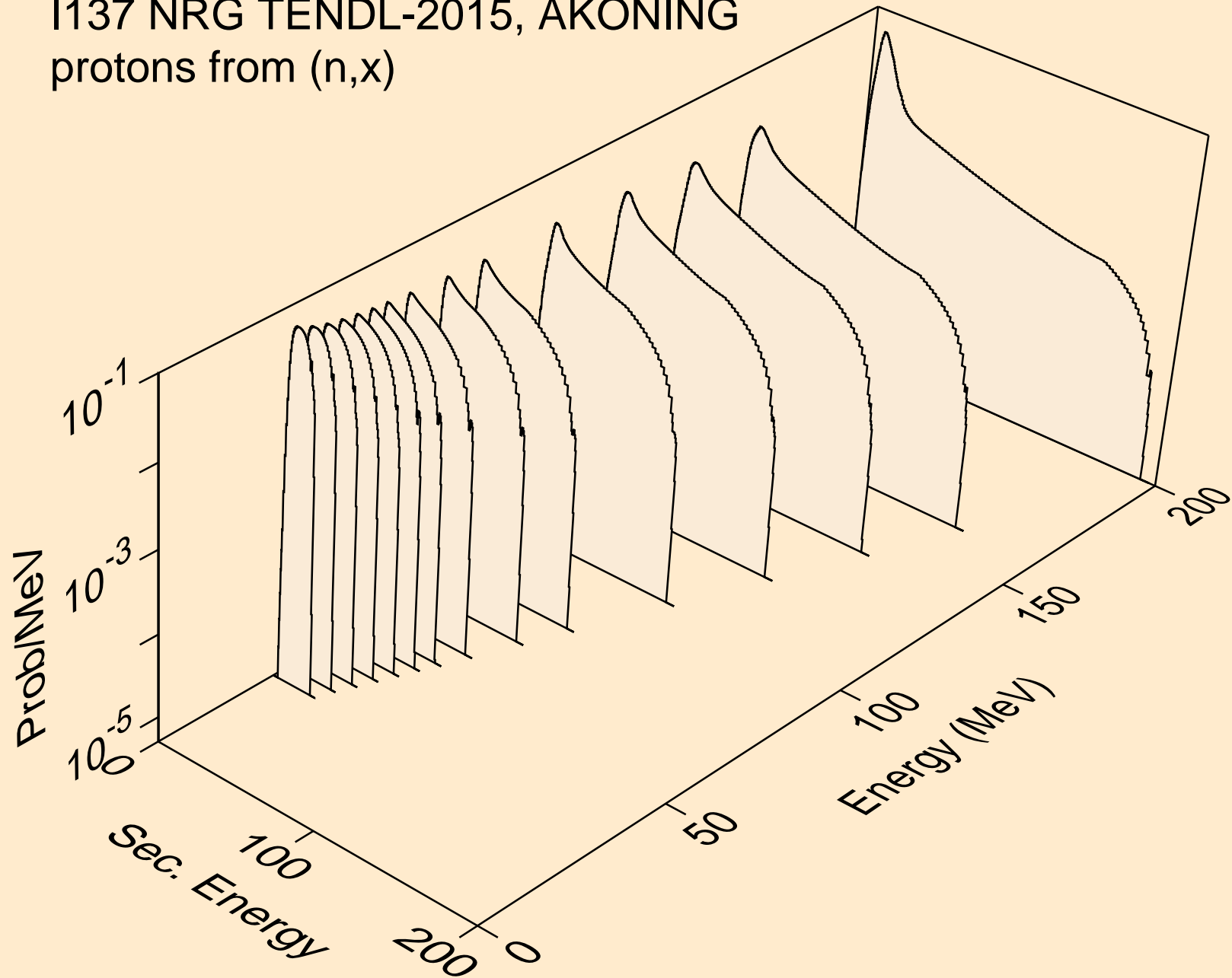


# I137 NRG TENDL-2015, AKONING

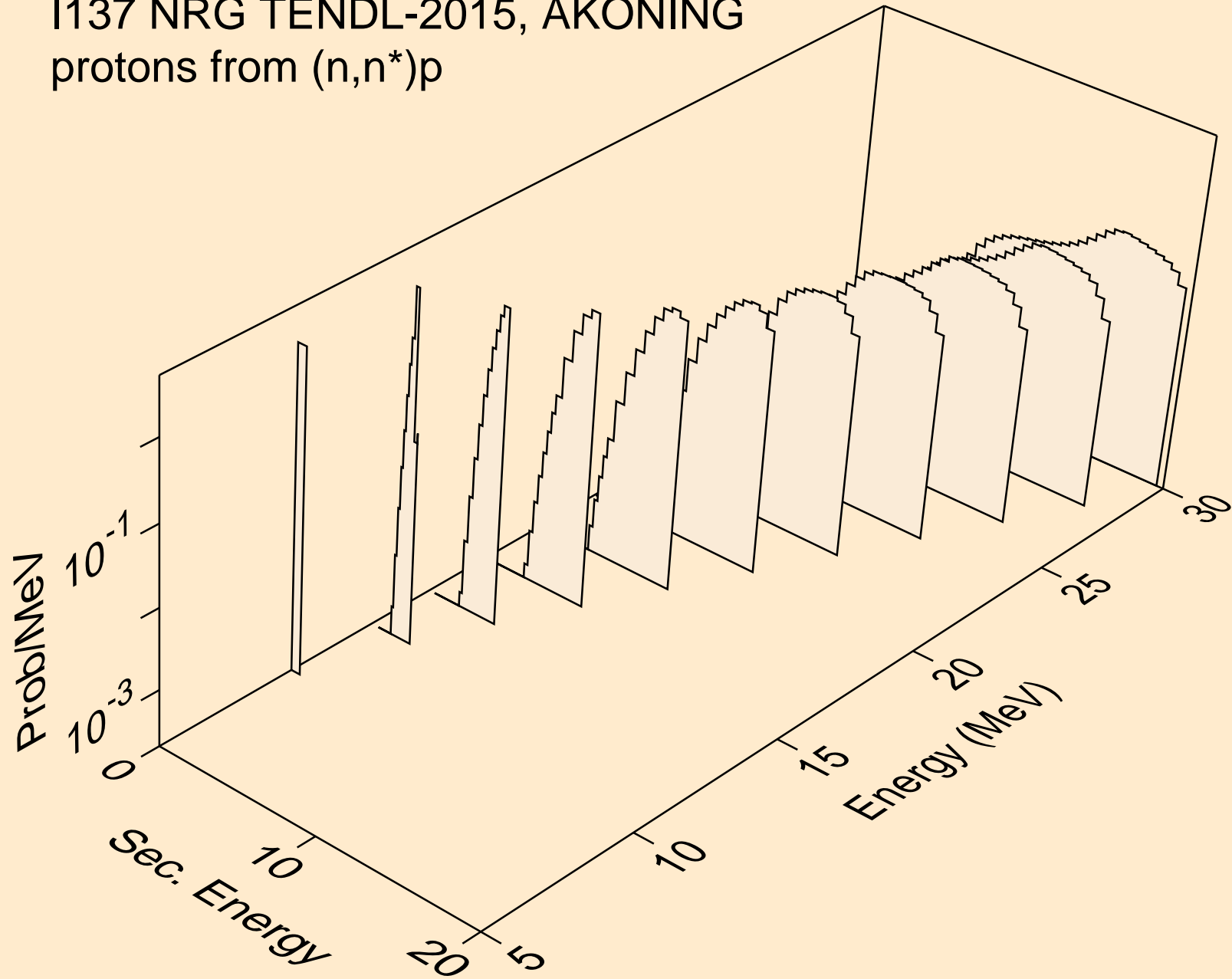
## Particle production cross sections



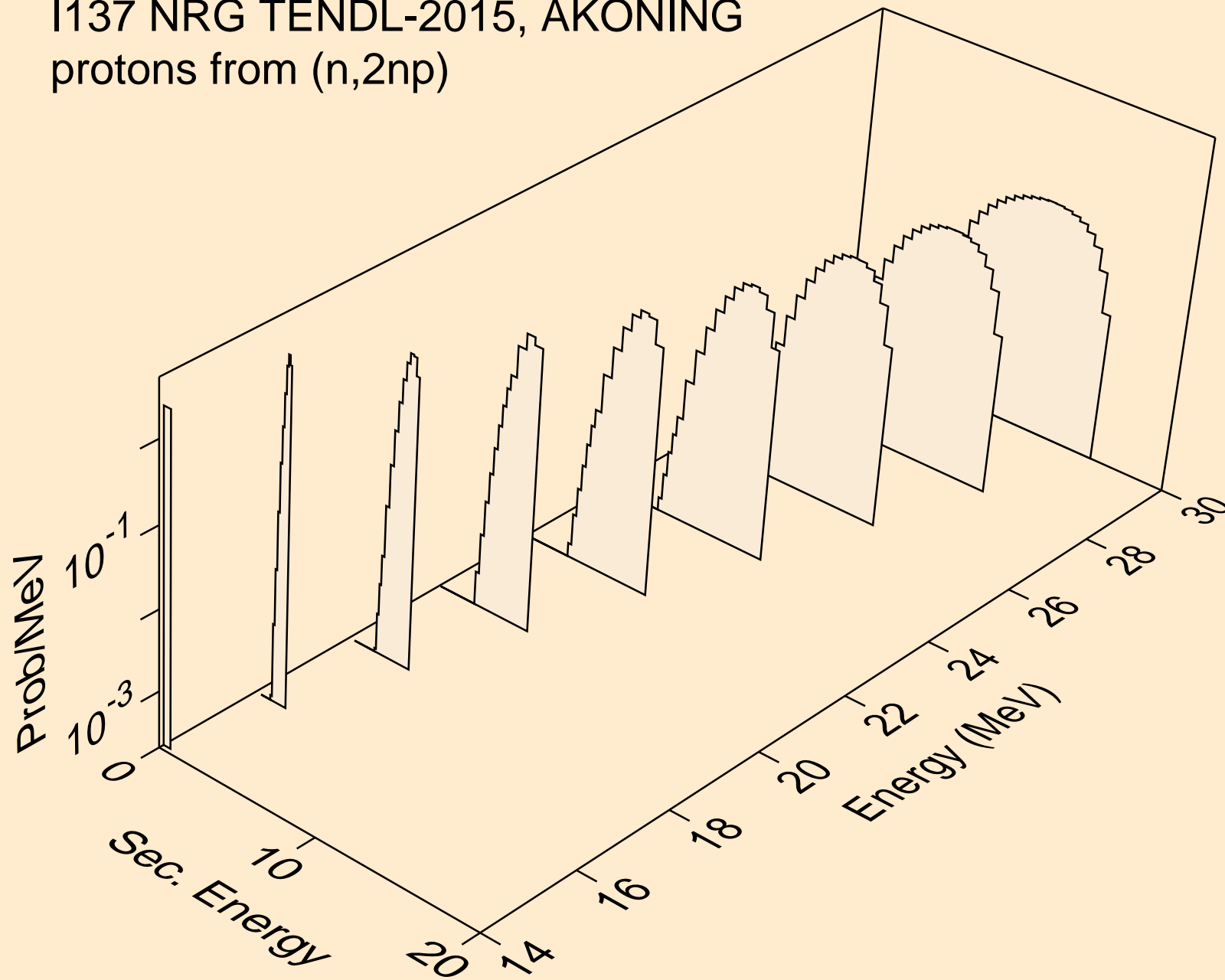
I137 NRG TENDL-2015, AKONING  
protons from (n,x)



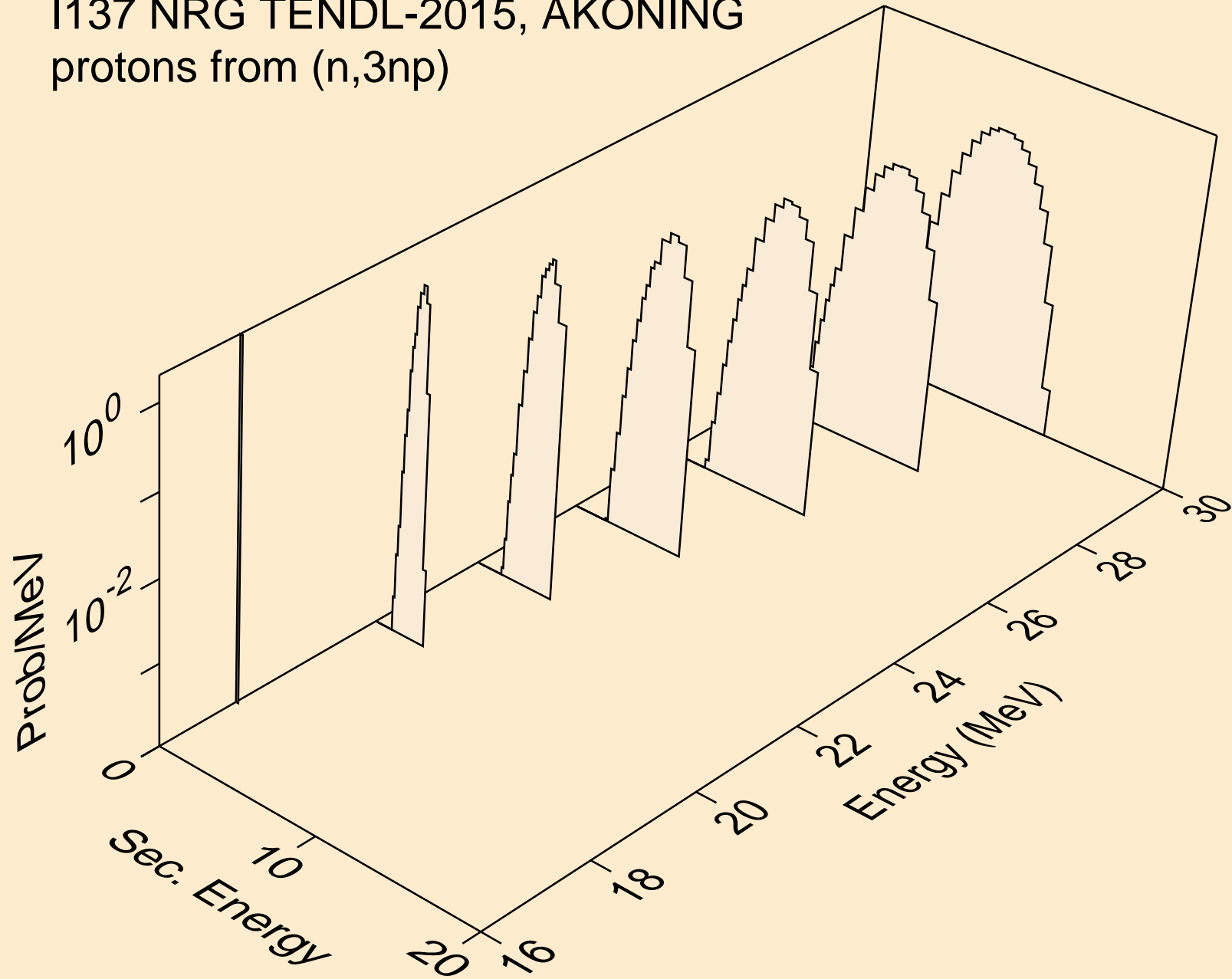
I137 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



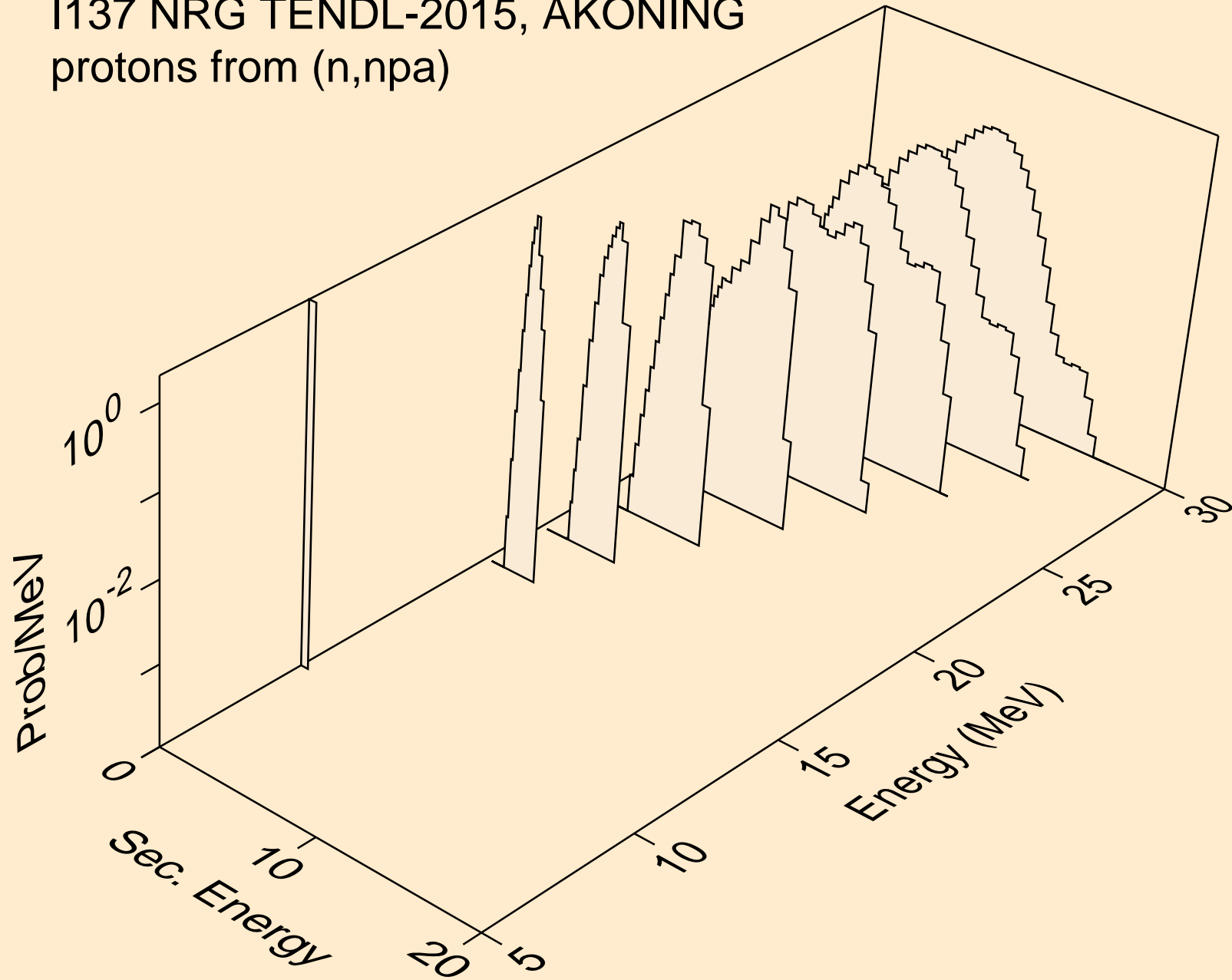
I137 NRG TENDL-2015, AKONING  
protons from (n,2np)



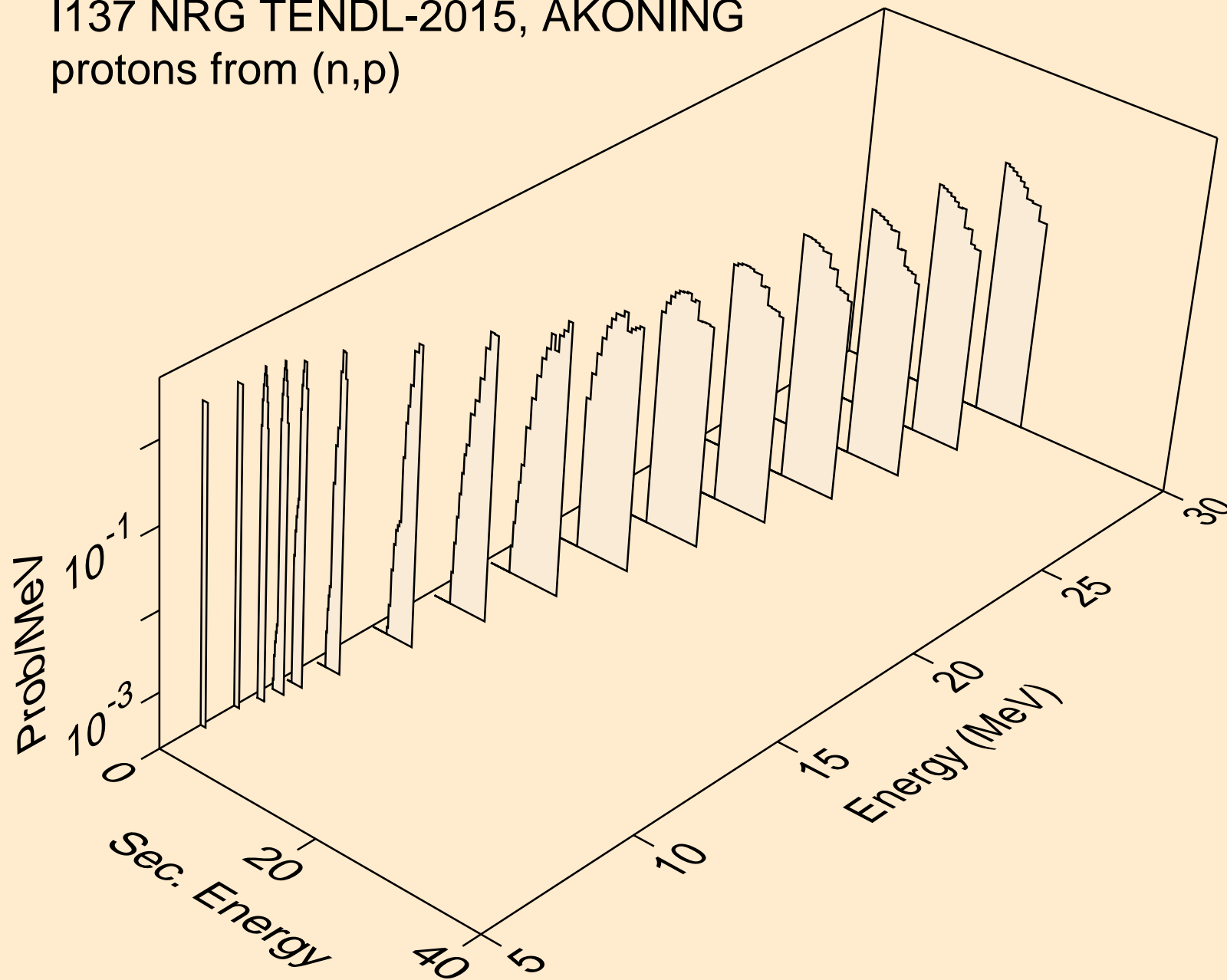
I137 NRG TENDL-2015, AKONING  
protons from (n,3np)



I137 NRG TENDL-2015, AKONING  
protons from (n,npa)

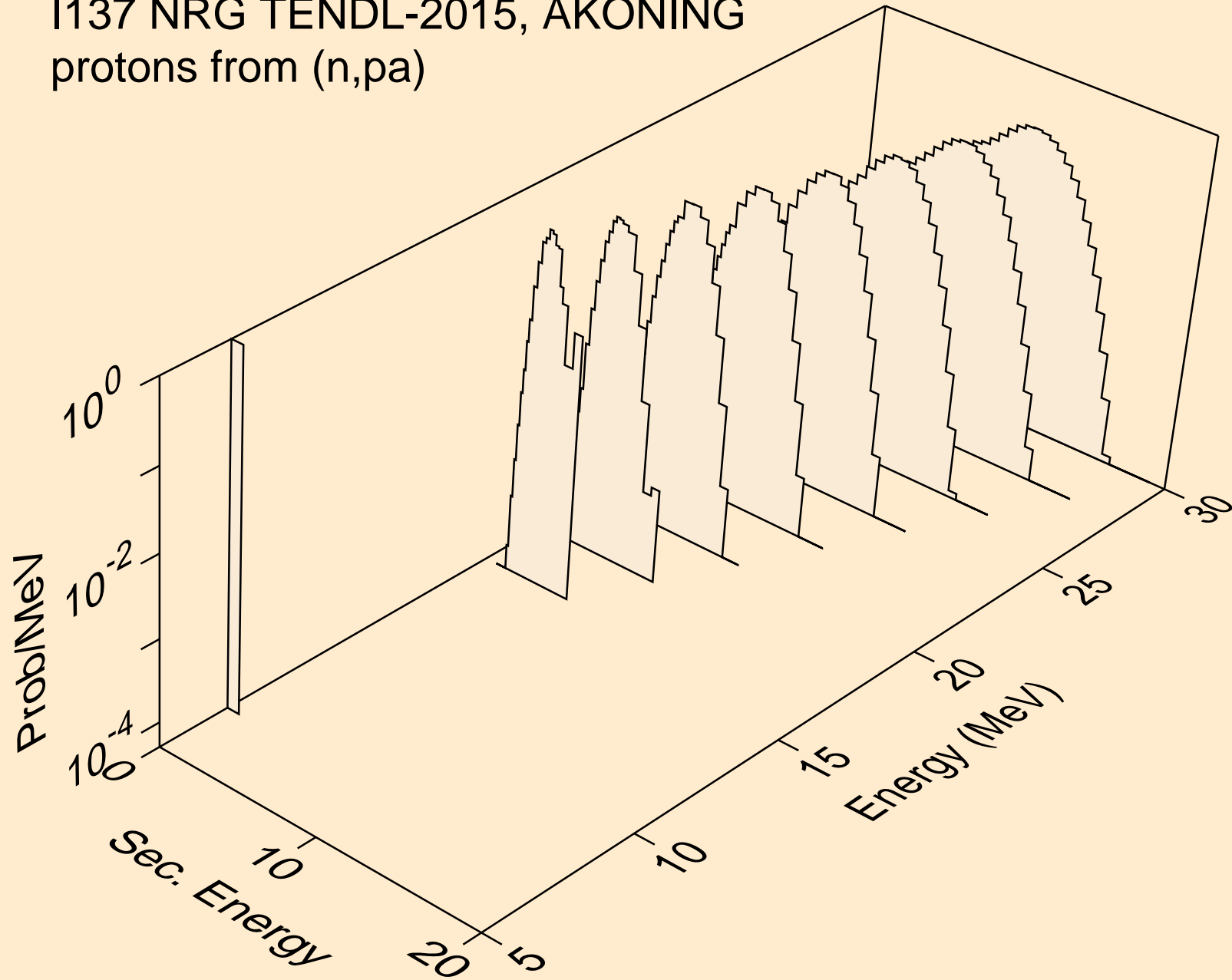


I137 NRG TENDL-2015, AKONING  
protons from (n,p)

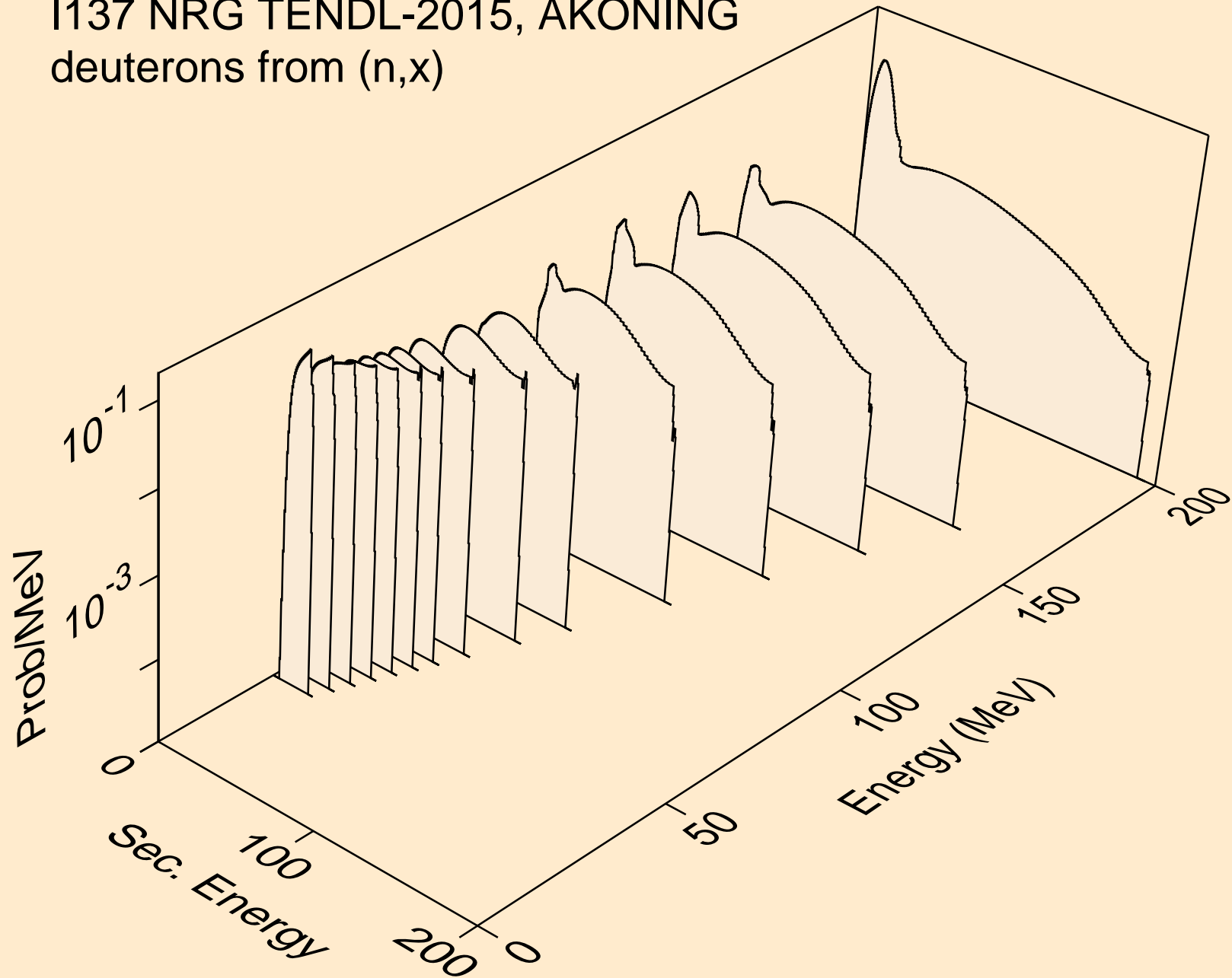




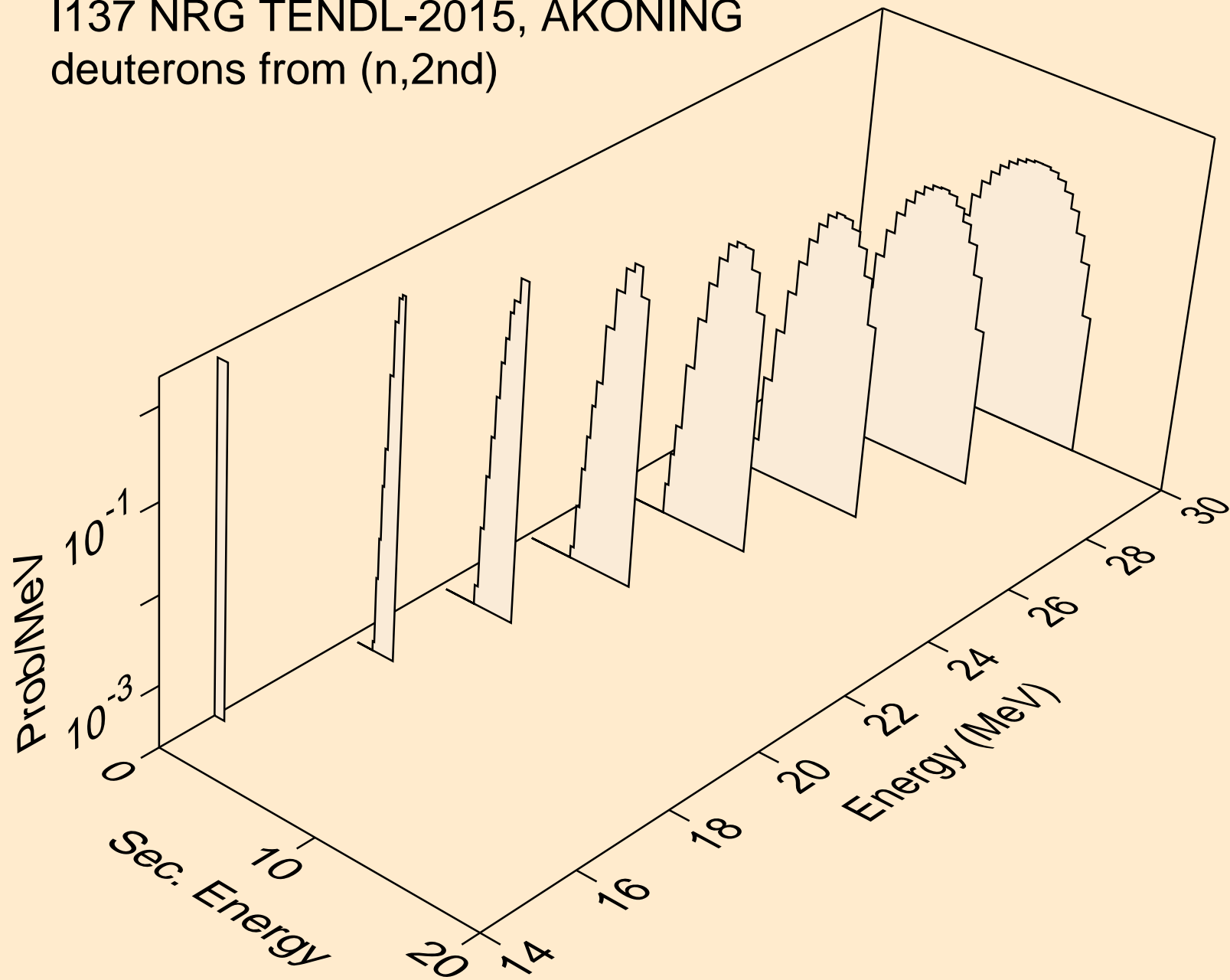
I137 NRG TENDL-2015, AKONING  
protons from (n,pa)



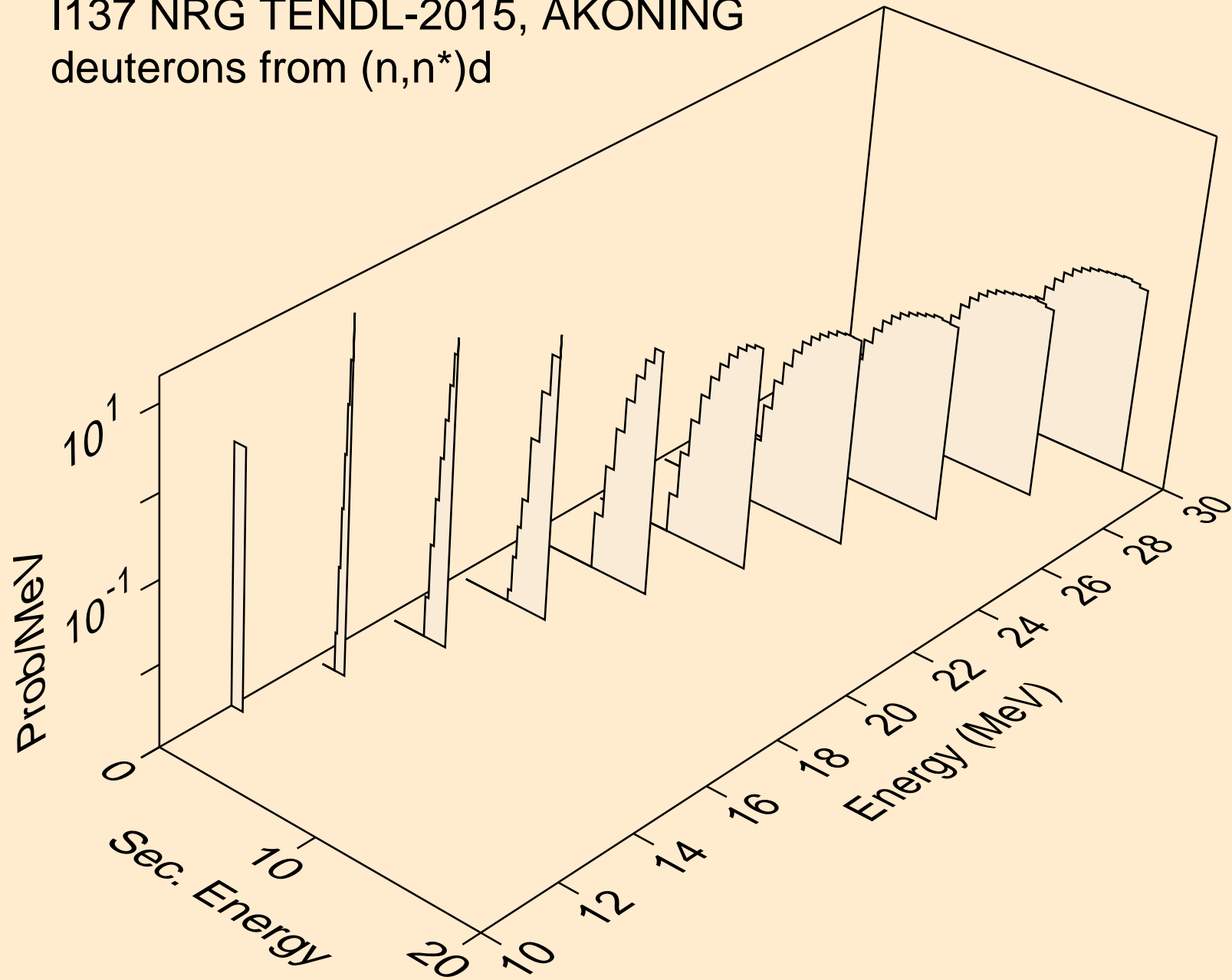
I137 NRG TENDL-2015, AKONING  
deuterons from (n,x)



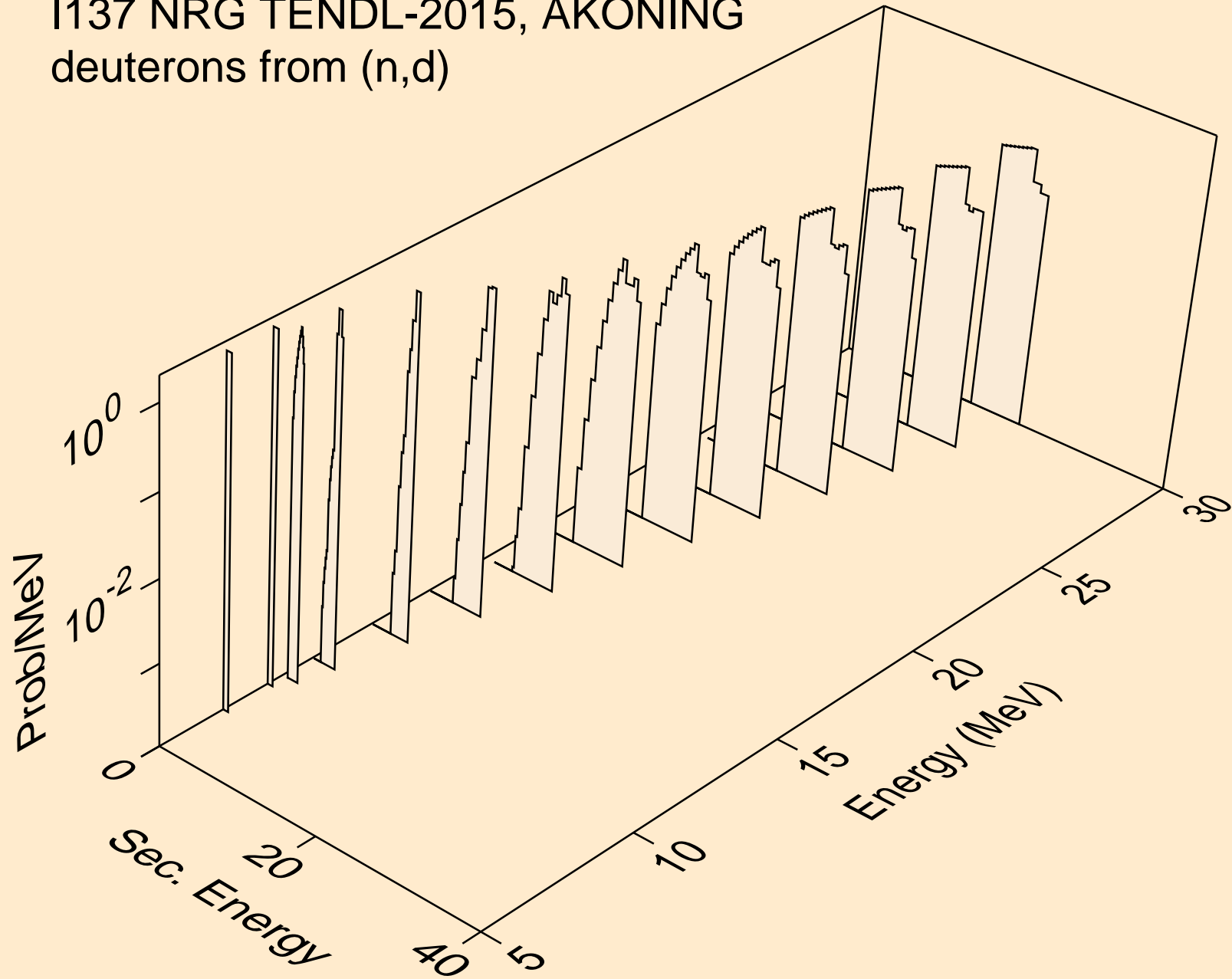
I137 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



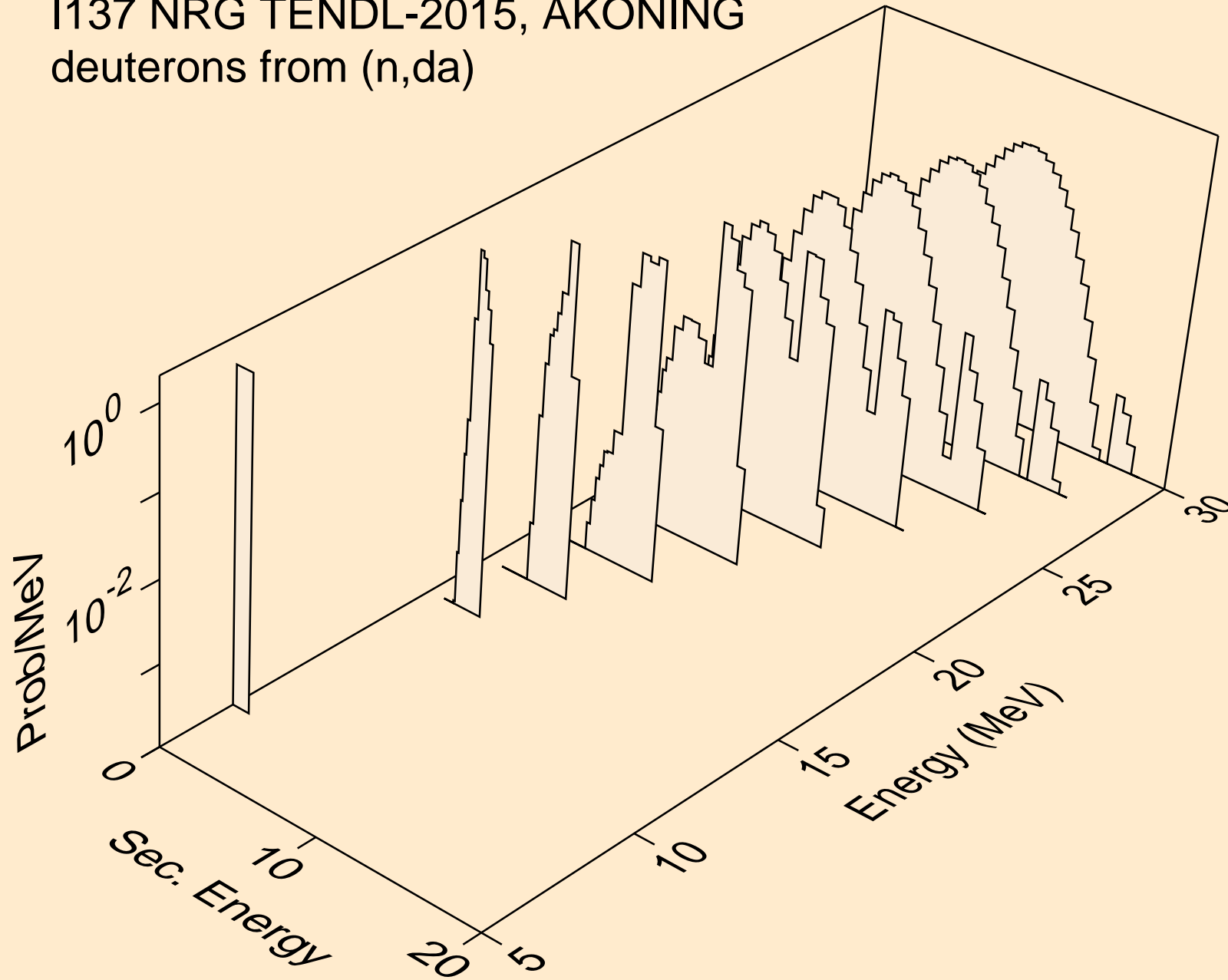
I137 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



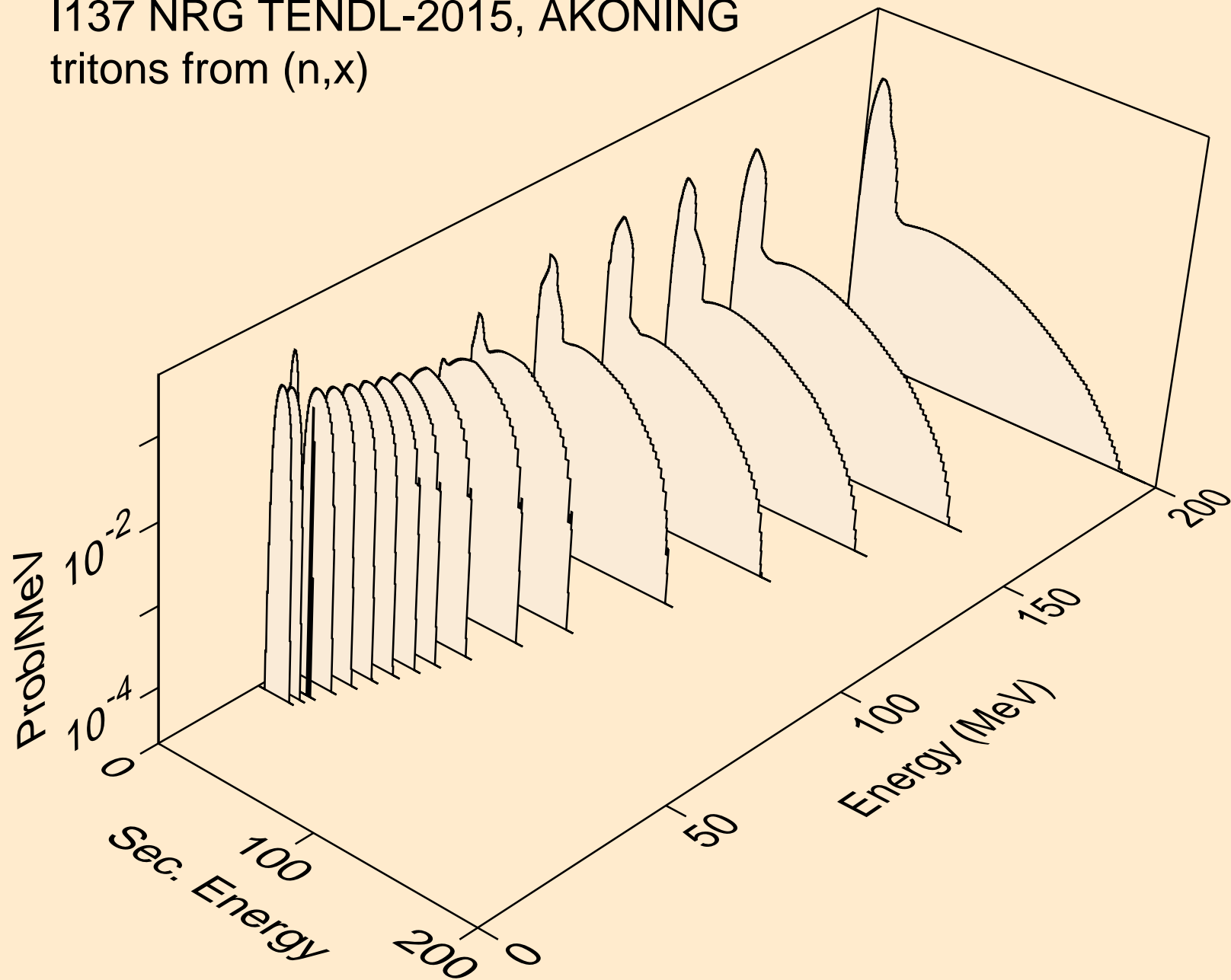
I137 NRG TENDL-2015, AKONING  
deuterons from (n,d)



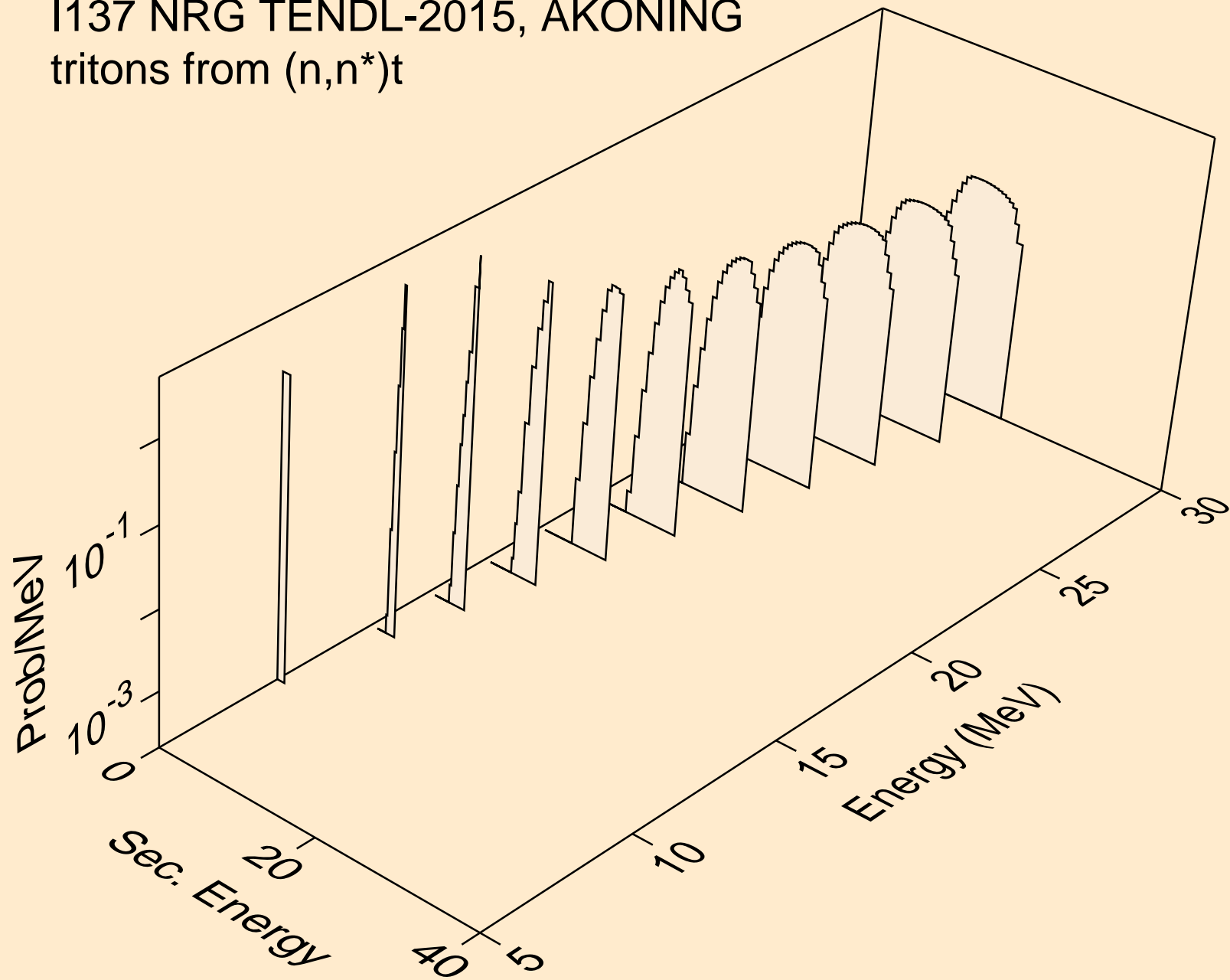
I137 NRG TENDL-2015, AKONING  
deuterons from (n,da)



I137 NRG TENDL-2015, AKONING  
tritons from (n,x)

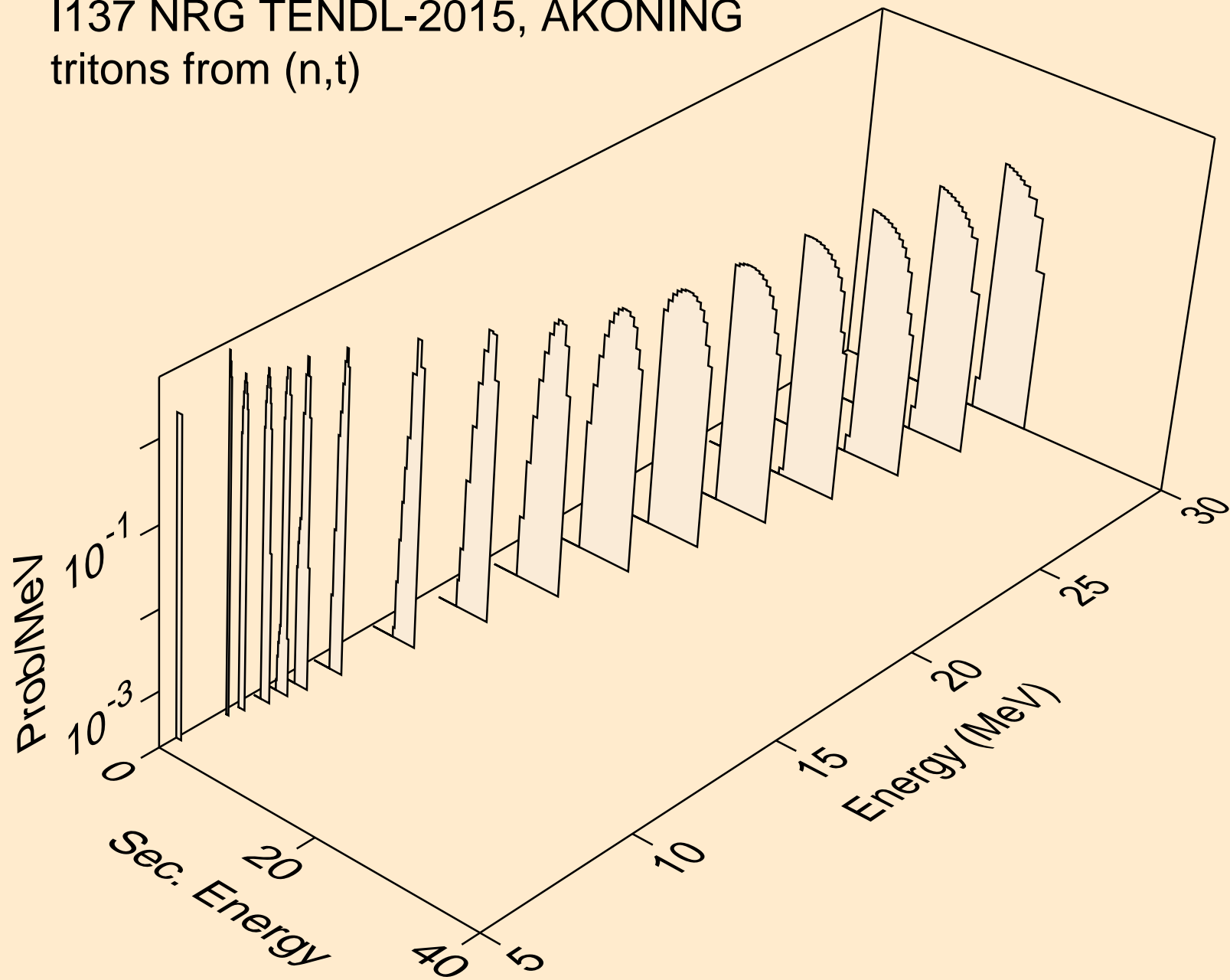


I137 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

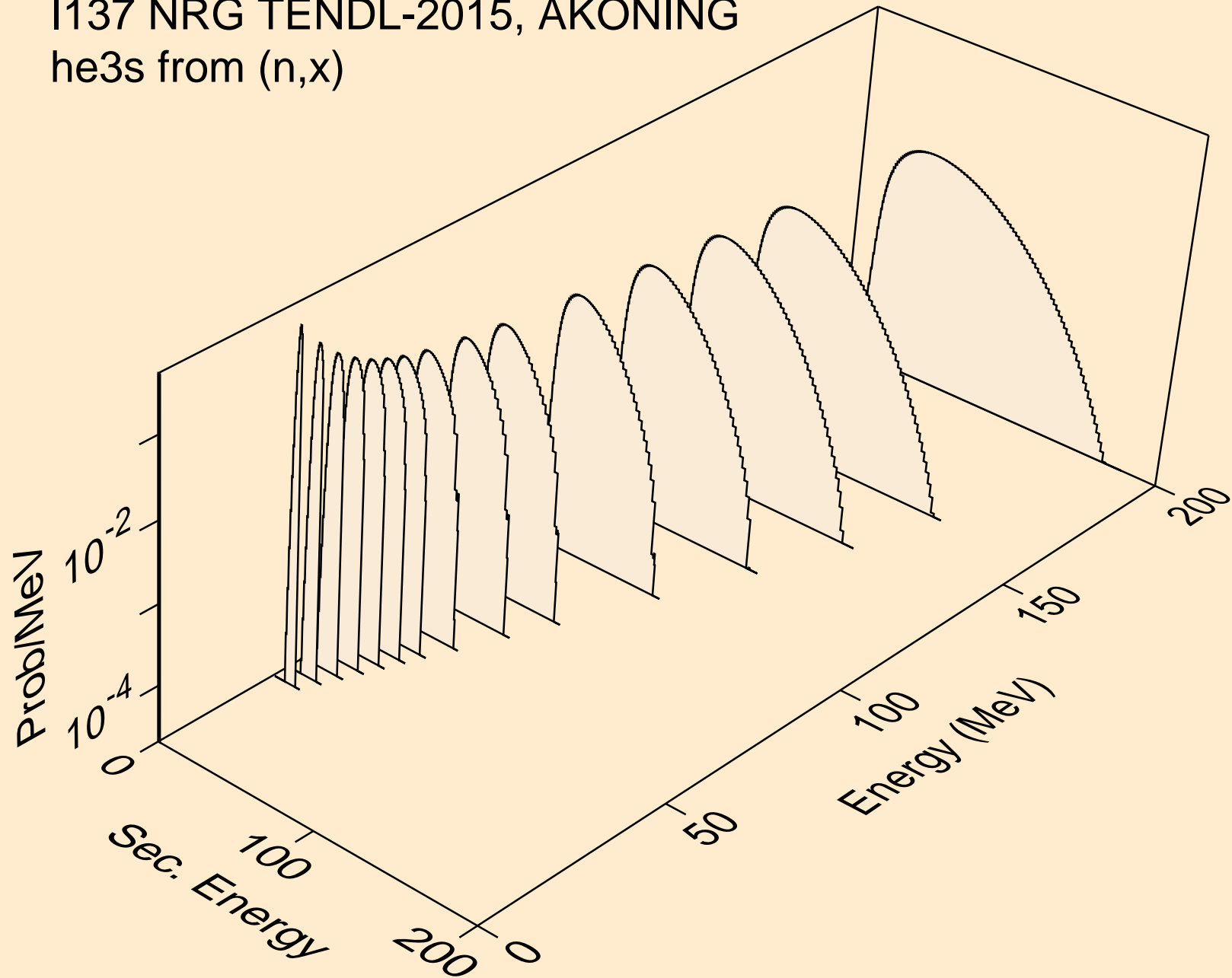




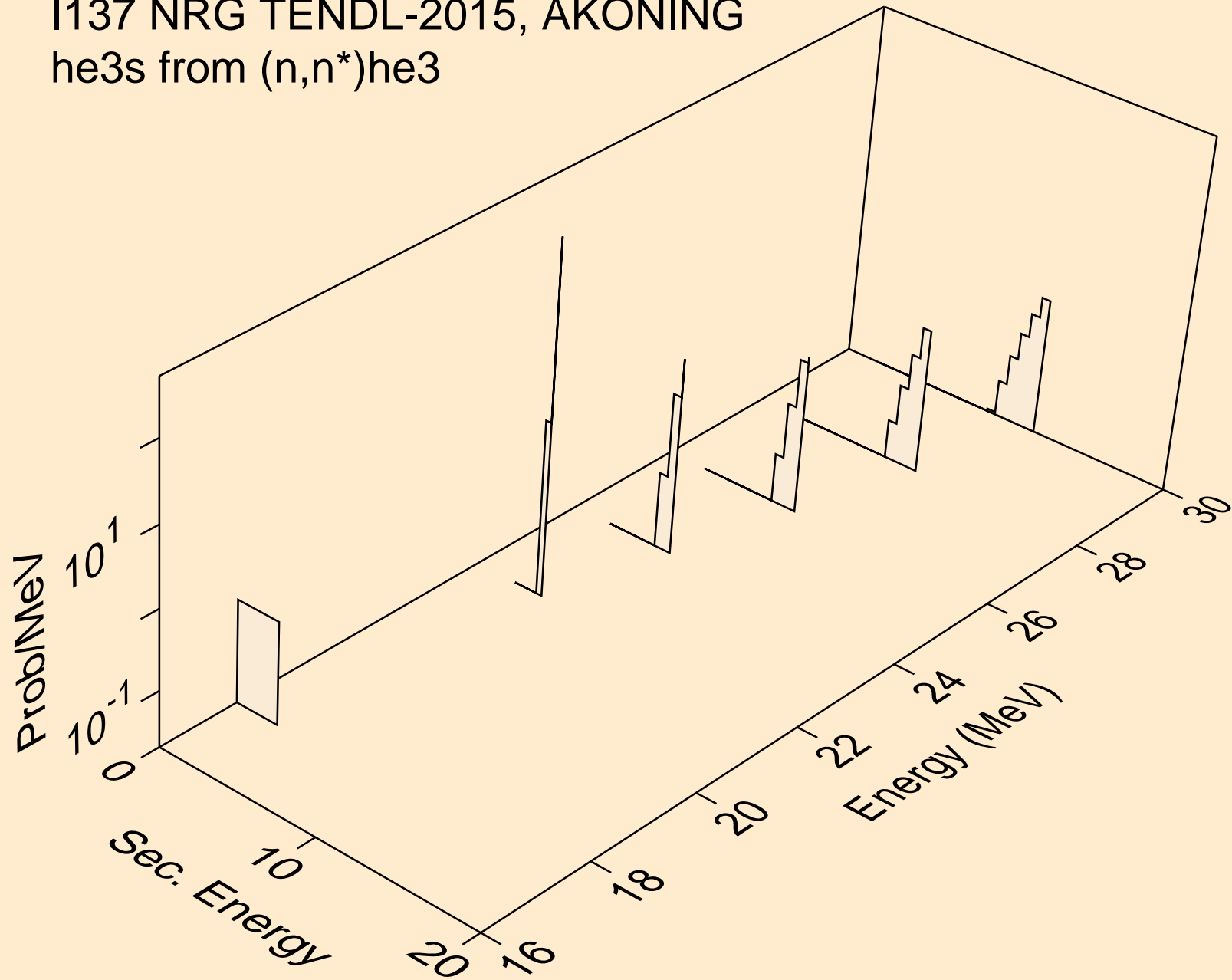
I137 NRG TENDL-2015, AKONING  
tritons from (n,t)



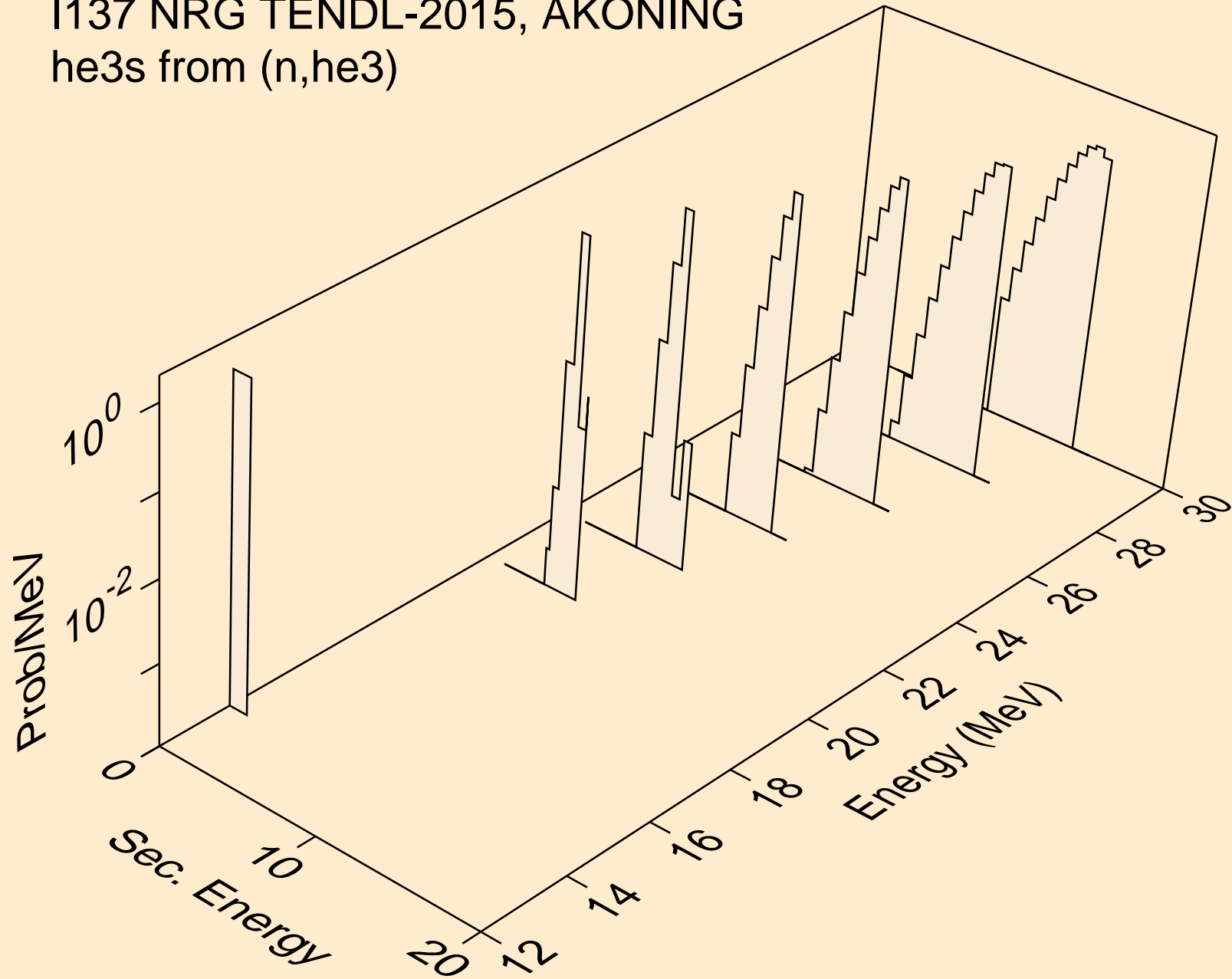
I137 NRG TENDL-2015, AKONING  
he3s from (n,x)



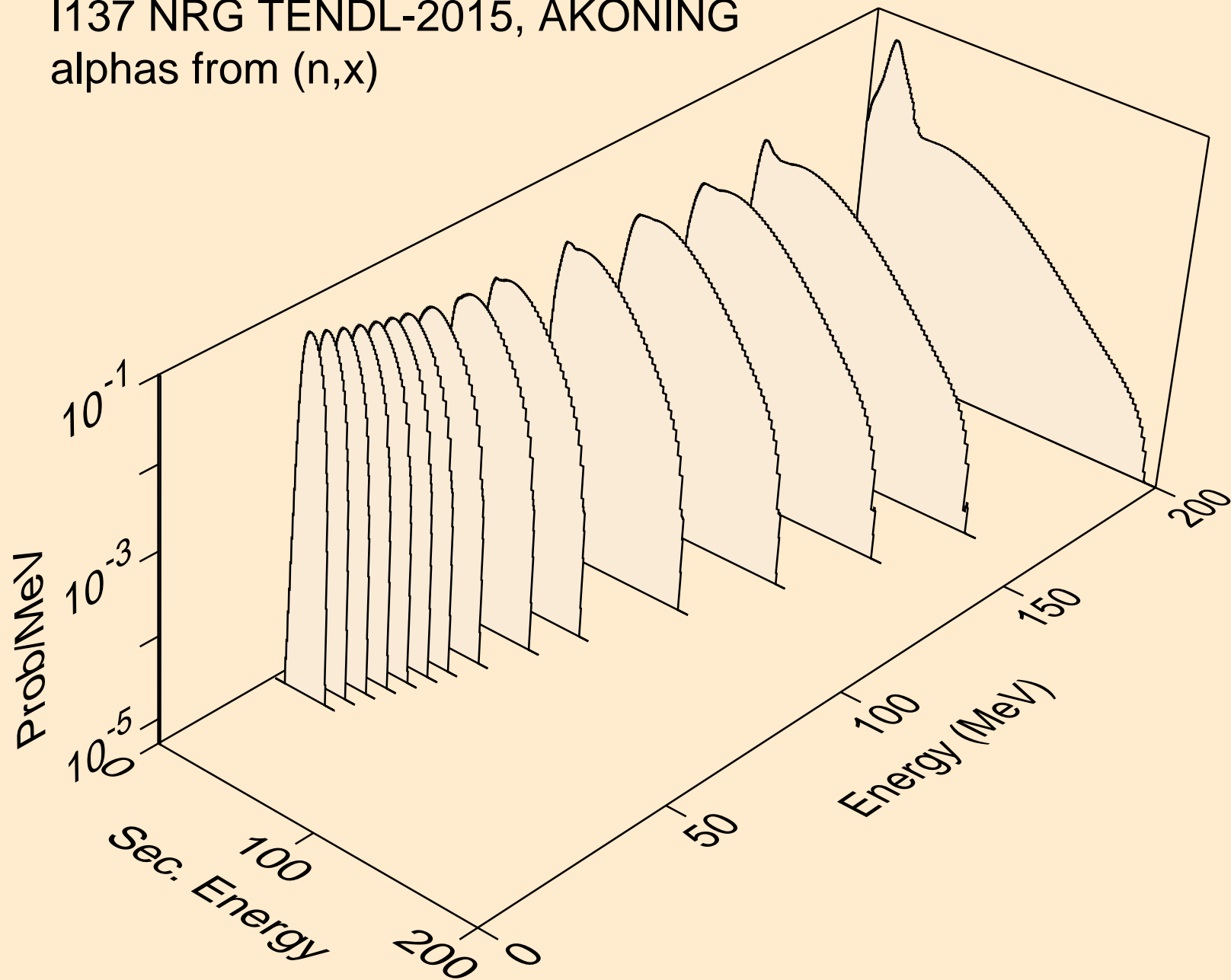
I137 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



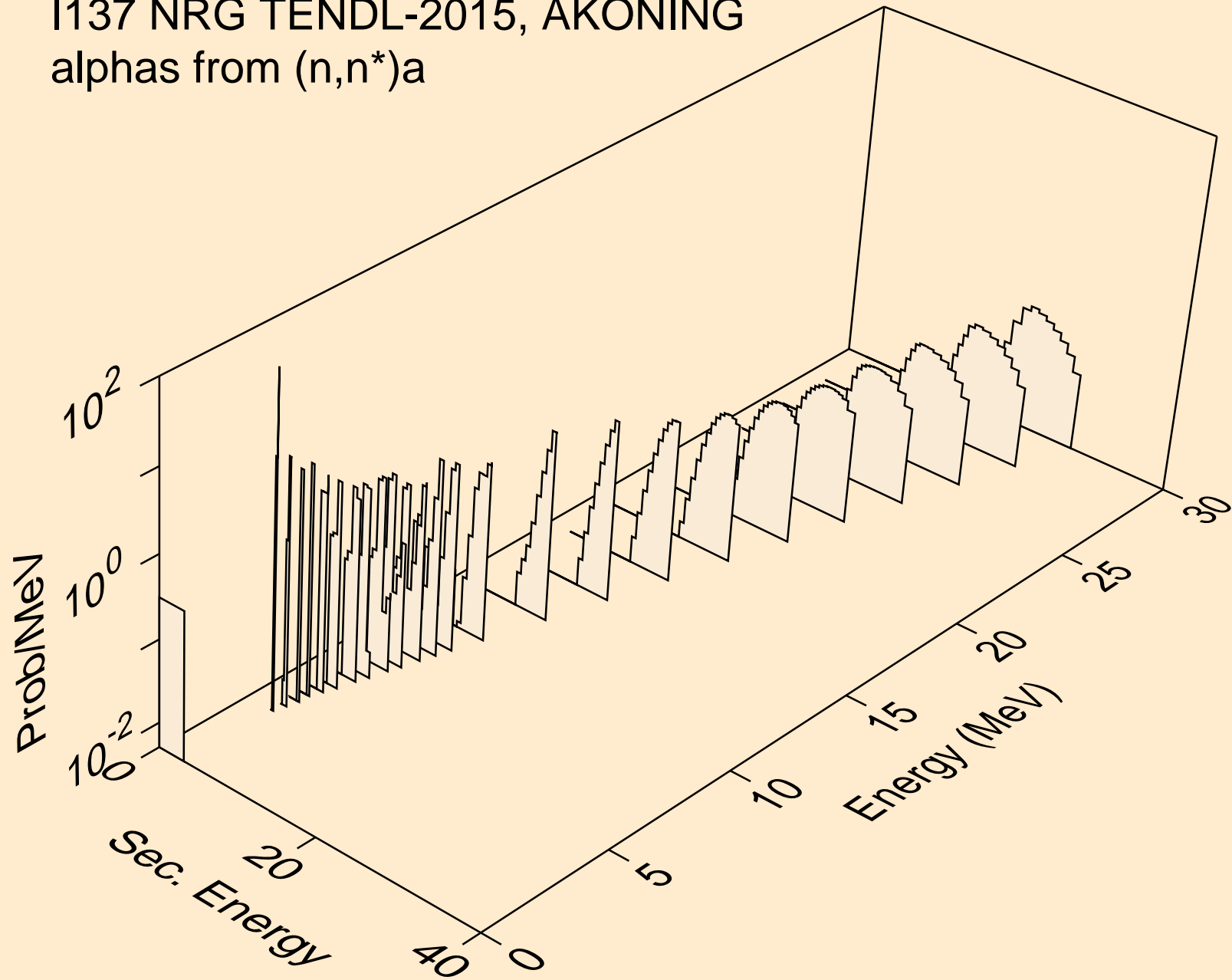
I137 NRG TENDL-2015, AKONING  
he3s from (n,he3)



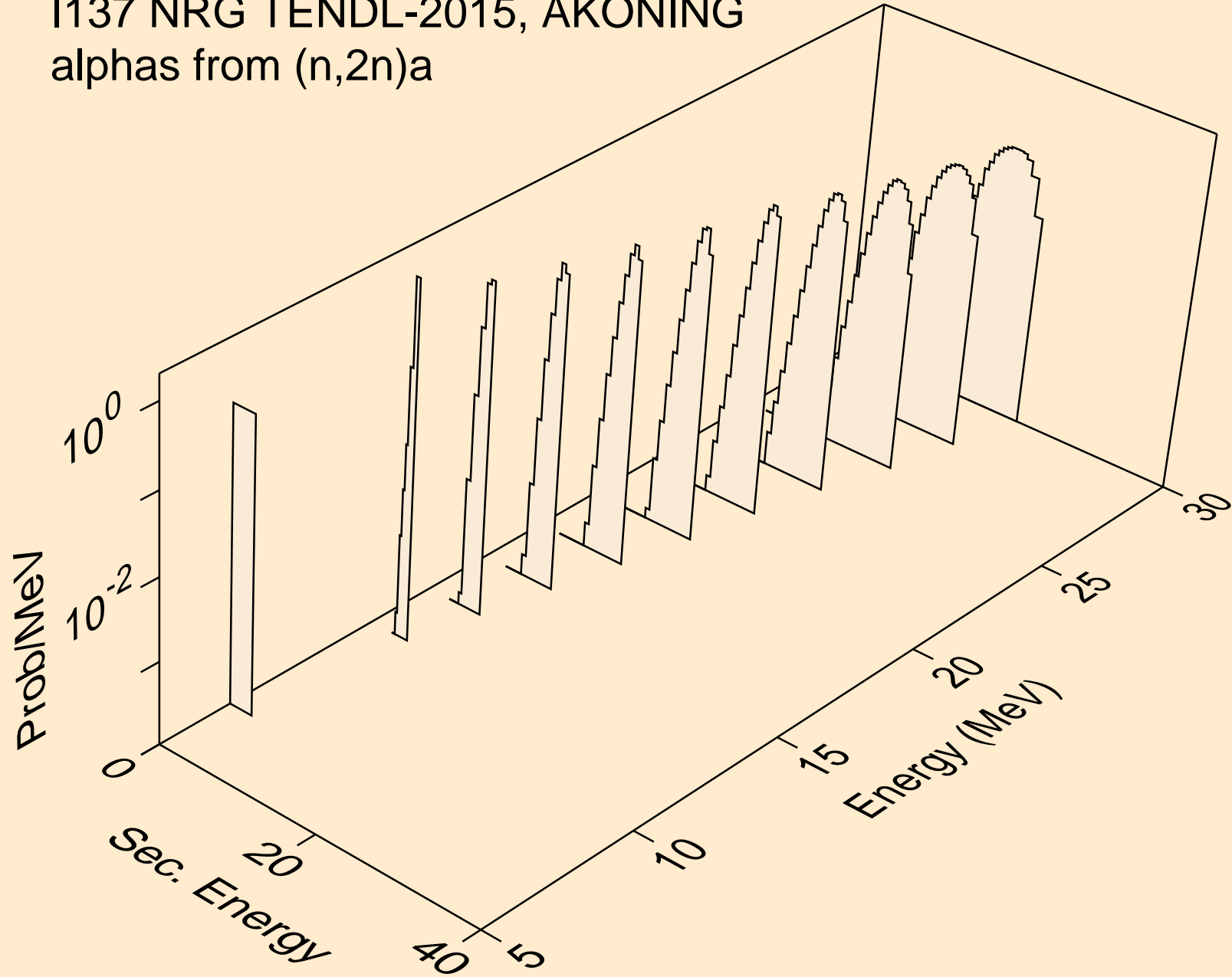
I137 NRG TENDL-2015, AKONING  
alphas from (n,x)



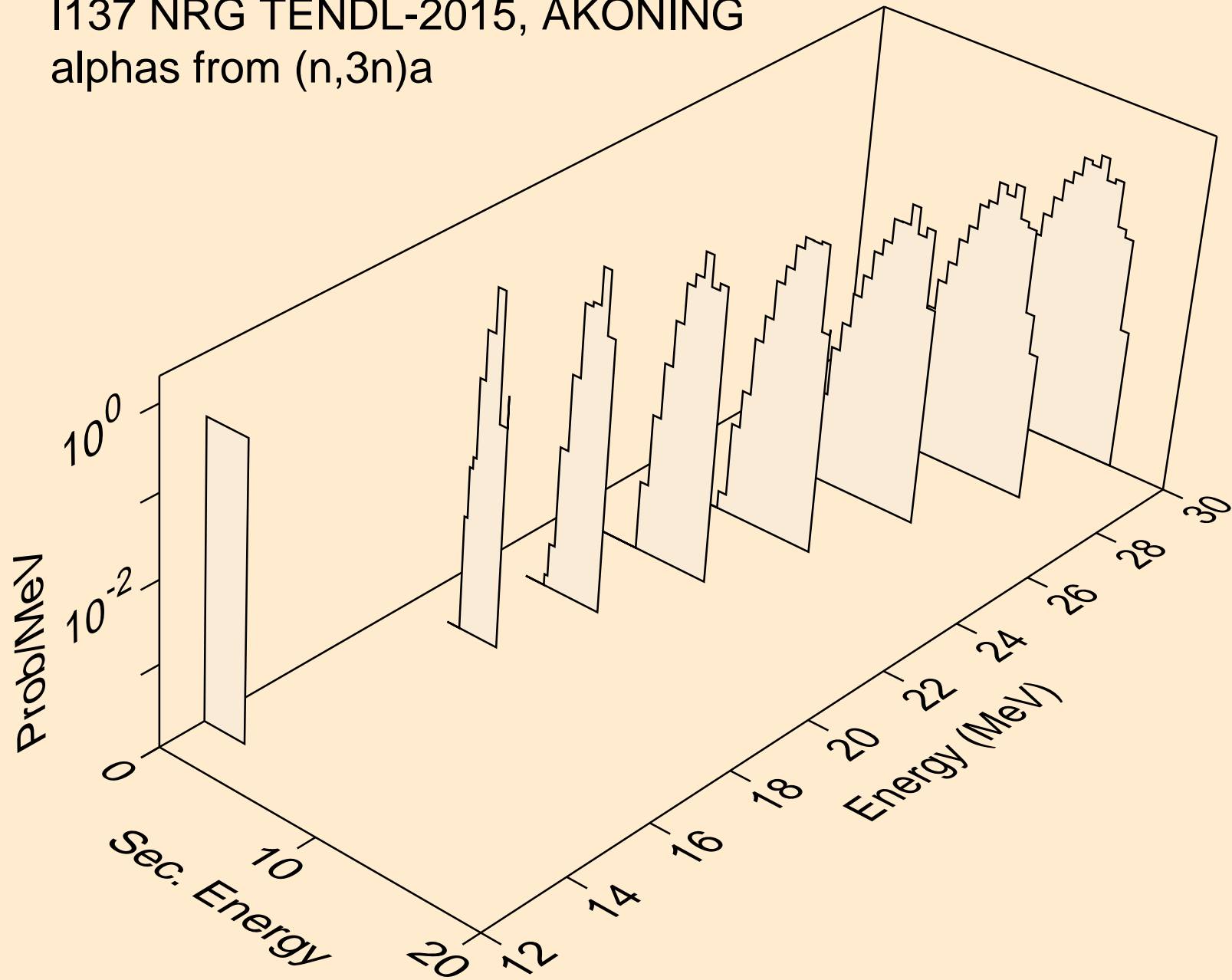
I137 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



I137 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

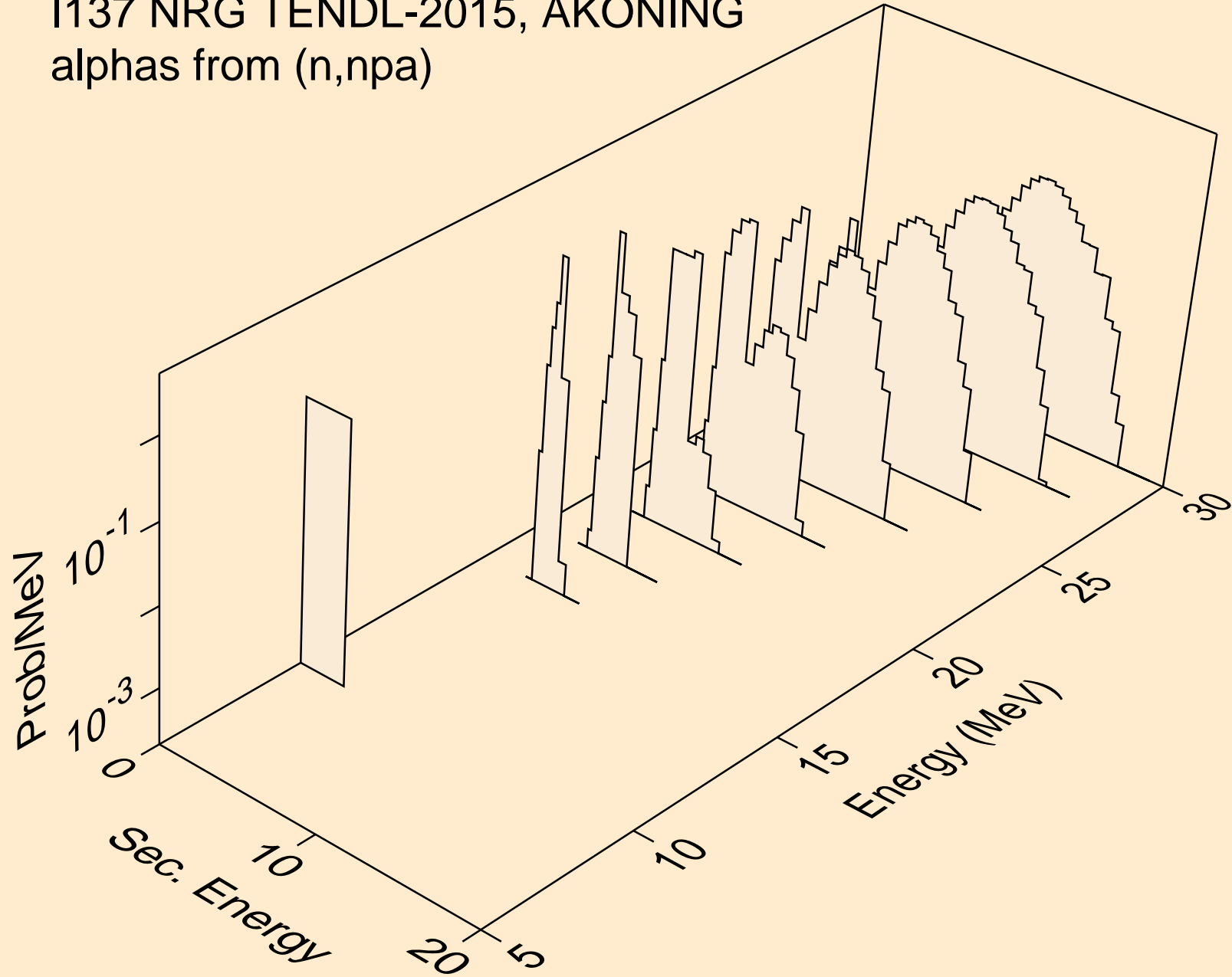


I137 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

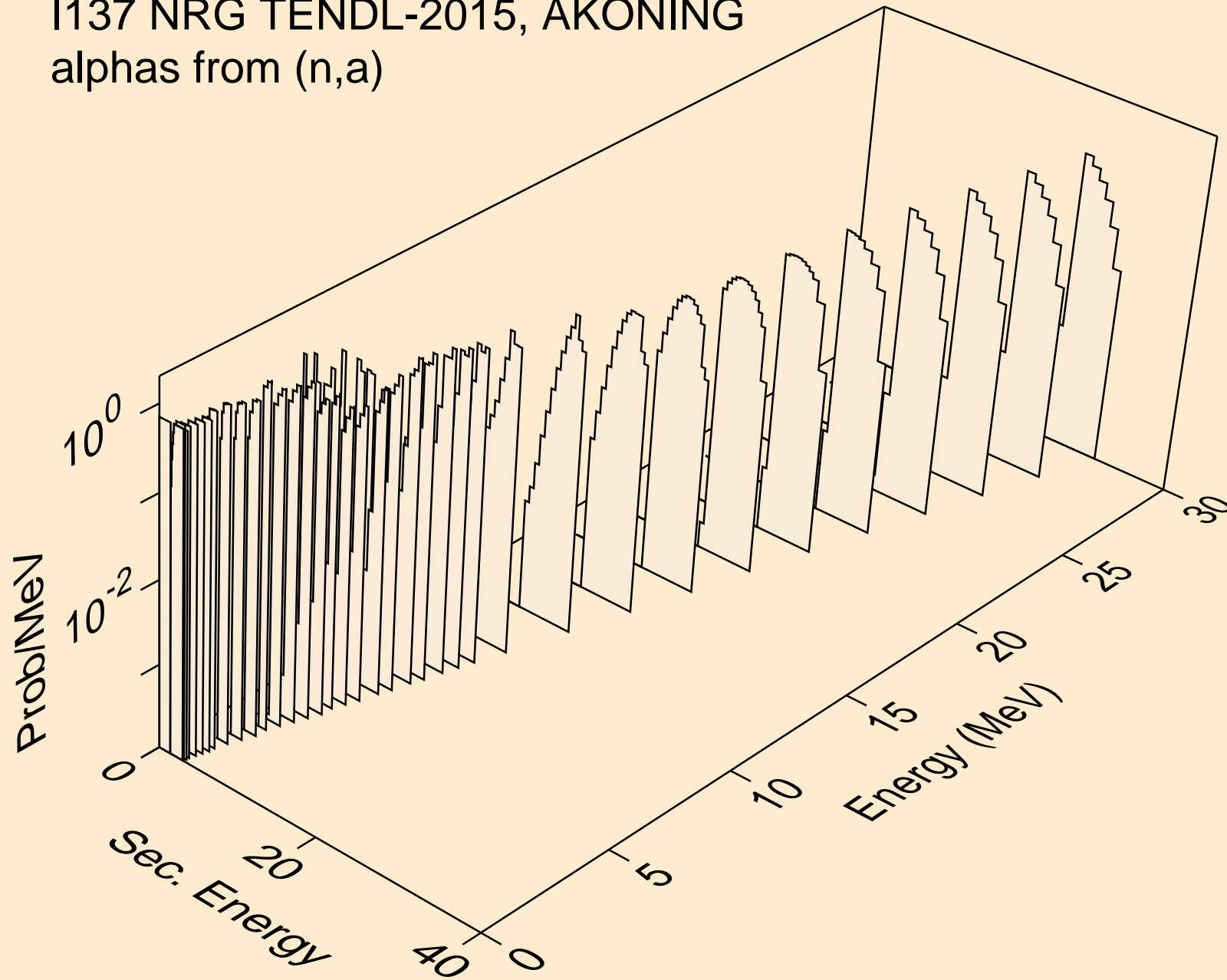




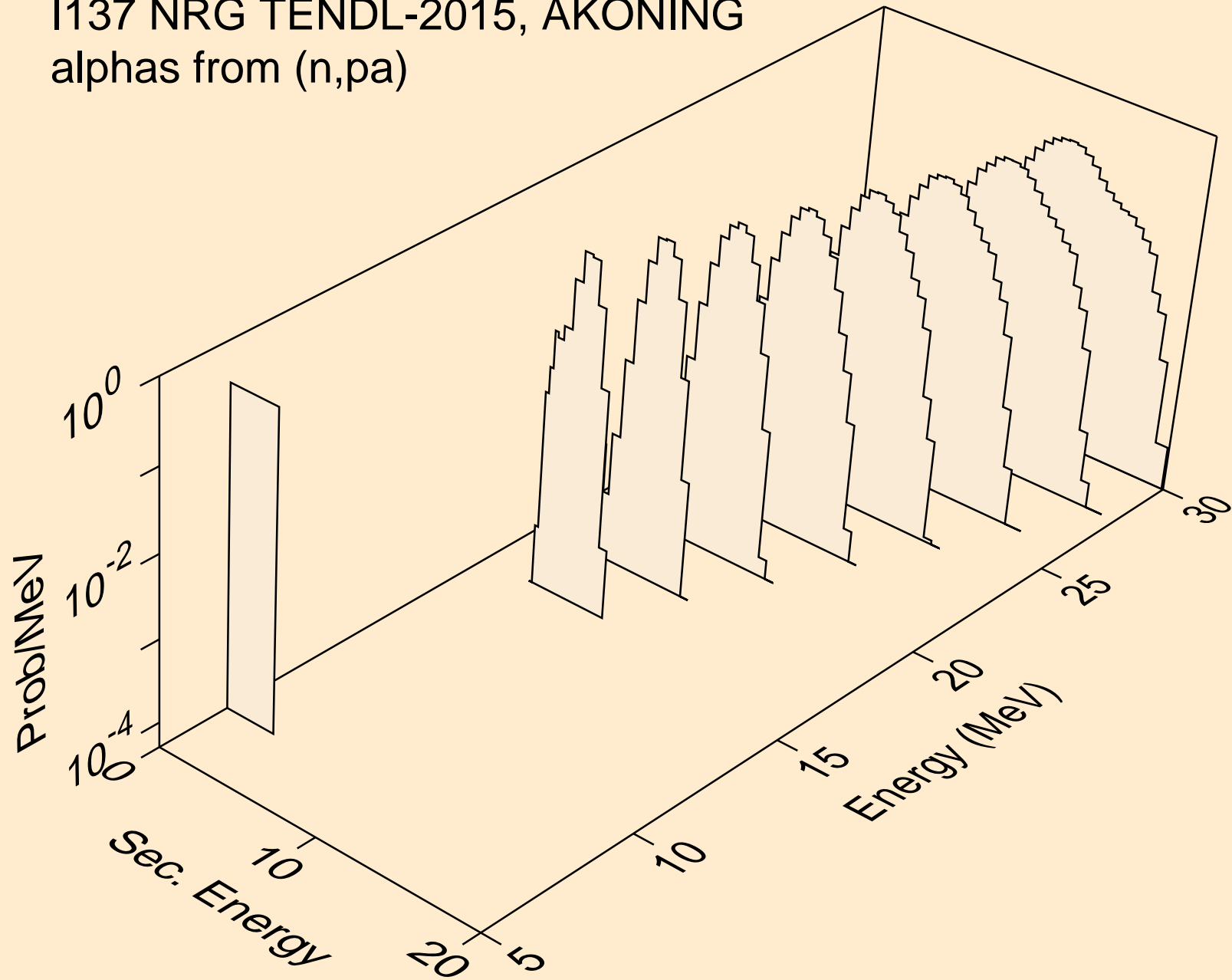
I137 NRG TENDL-2015, AKONING  
alphas from (n,npa)



I137 NRG TENDL-2015, AKONING  
alphas from (n,a)



I137 NRG TENDL-2015, AKONING  
alphas from (n,pa)



I137 NRG TENDL-2015, AKONING  
alphas from (n,da)

