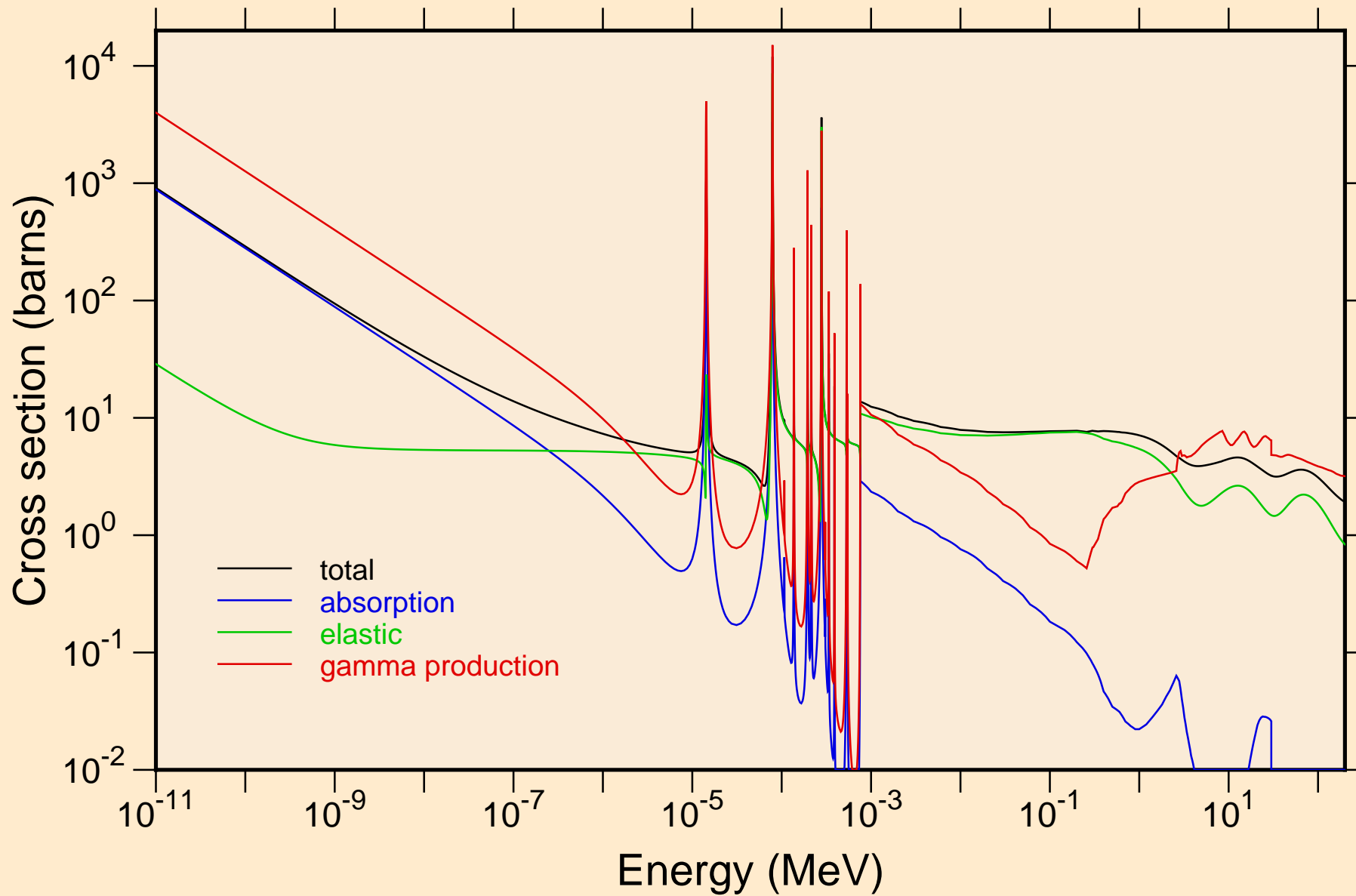
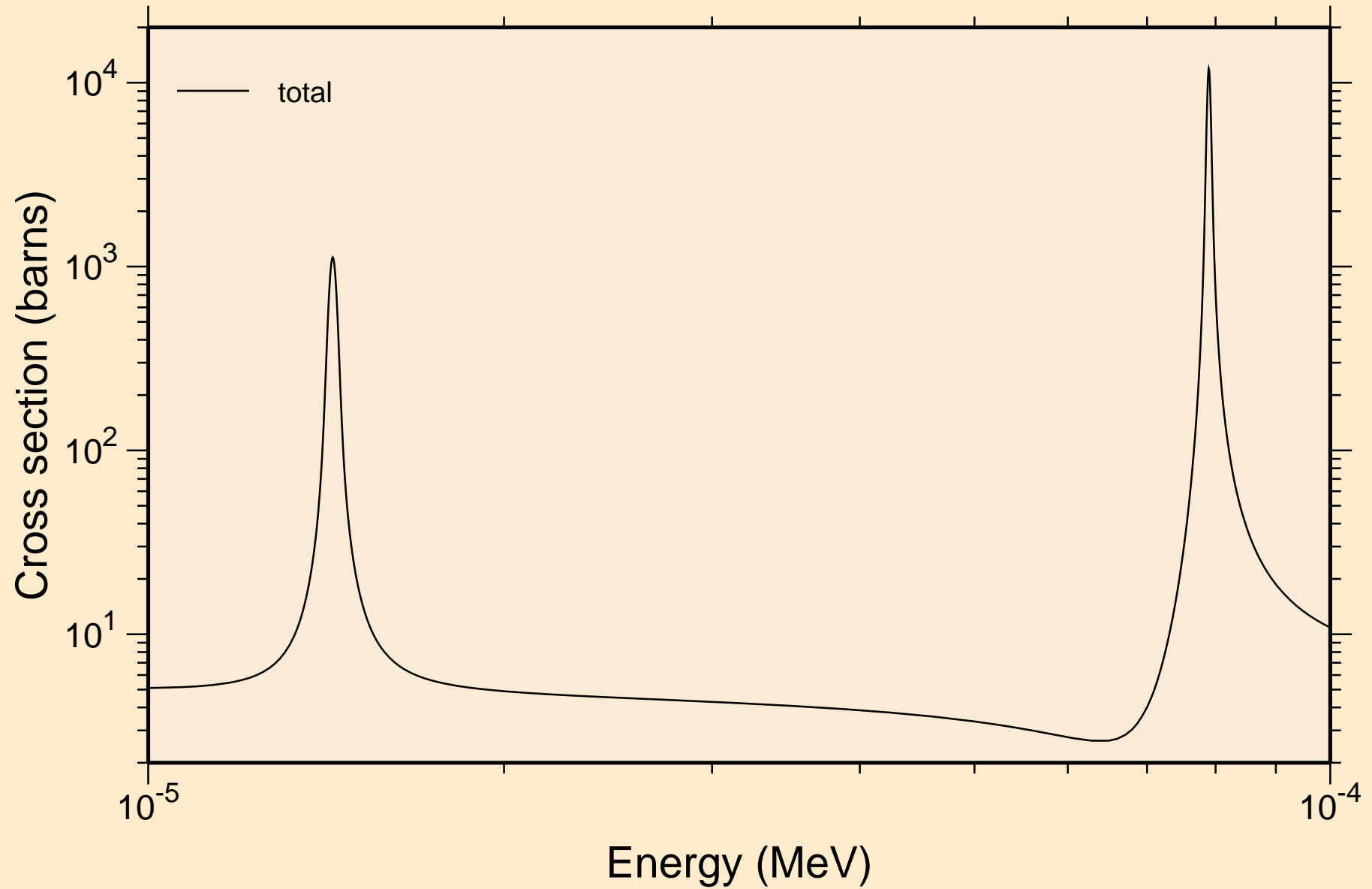


# AG115 NRG TENDL-2015, AKONING

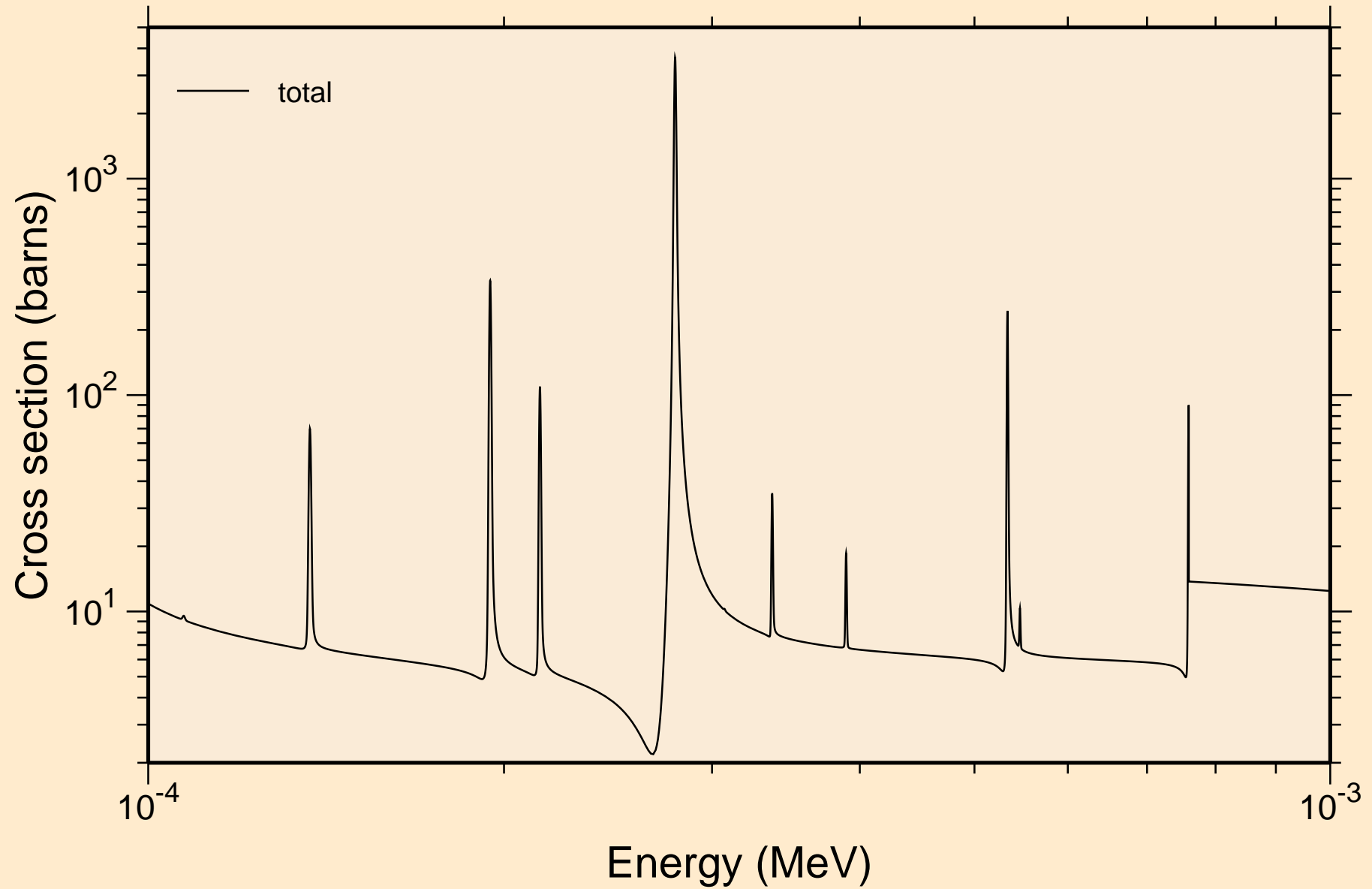
## Principal cross sections



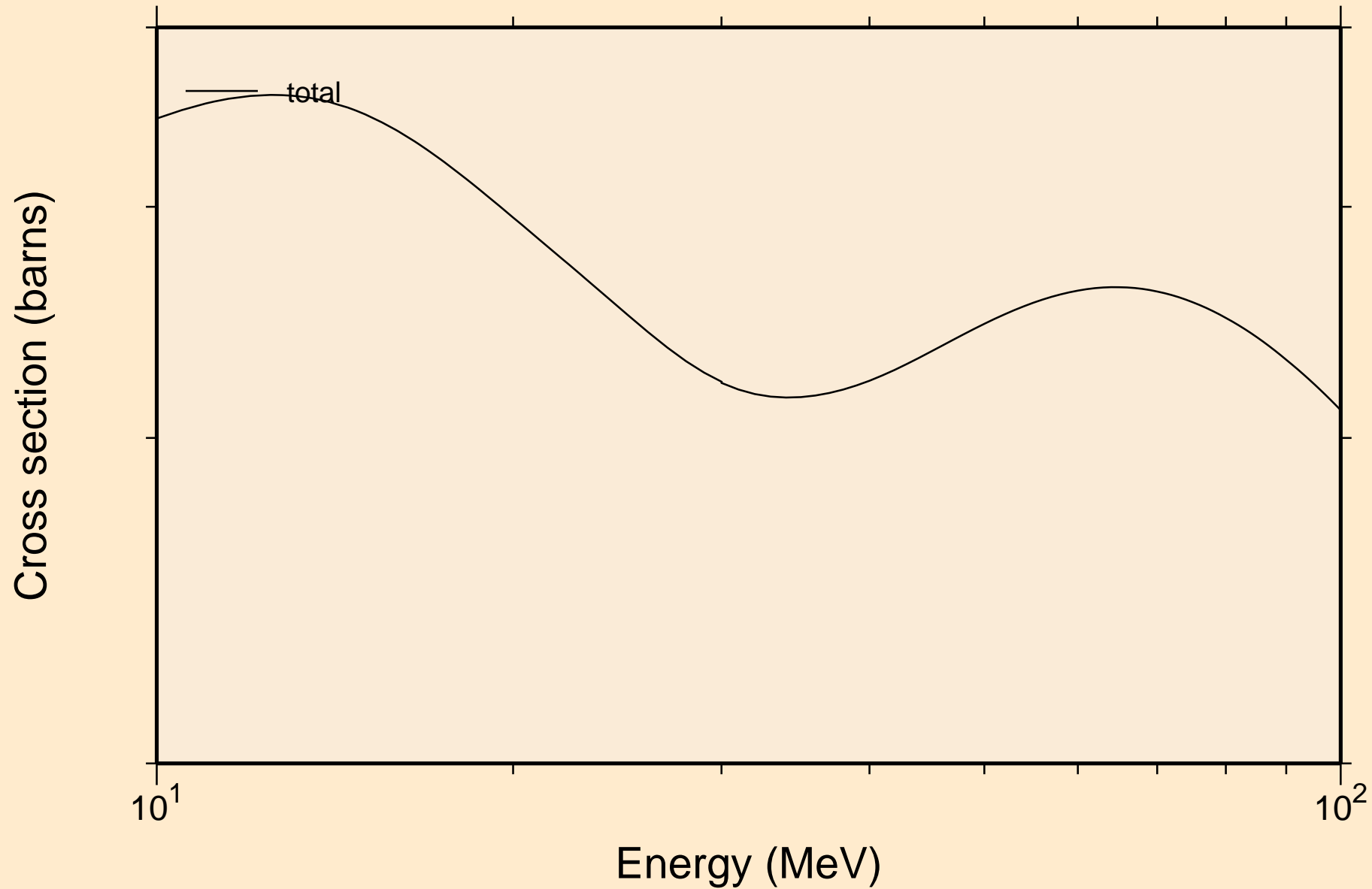
AG115 NRG TENDL-2015, AKONING  
resonance total cross section



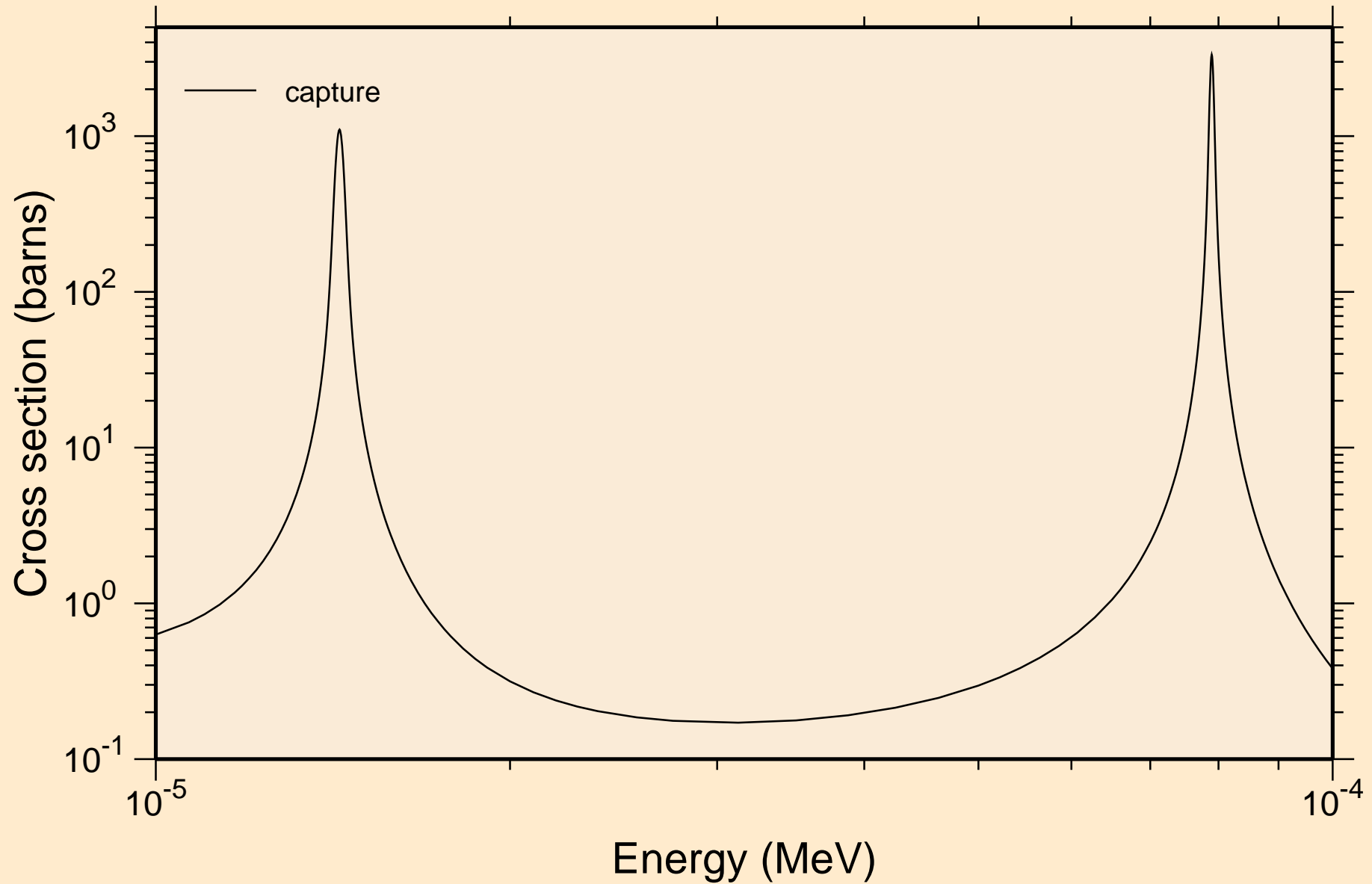
AG115 NRG TENDL-2015, AKONING  
resonance total cross section



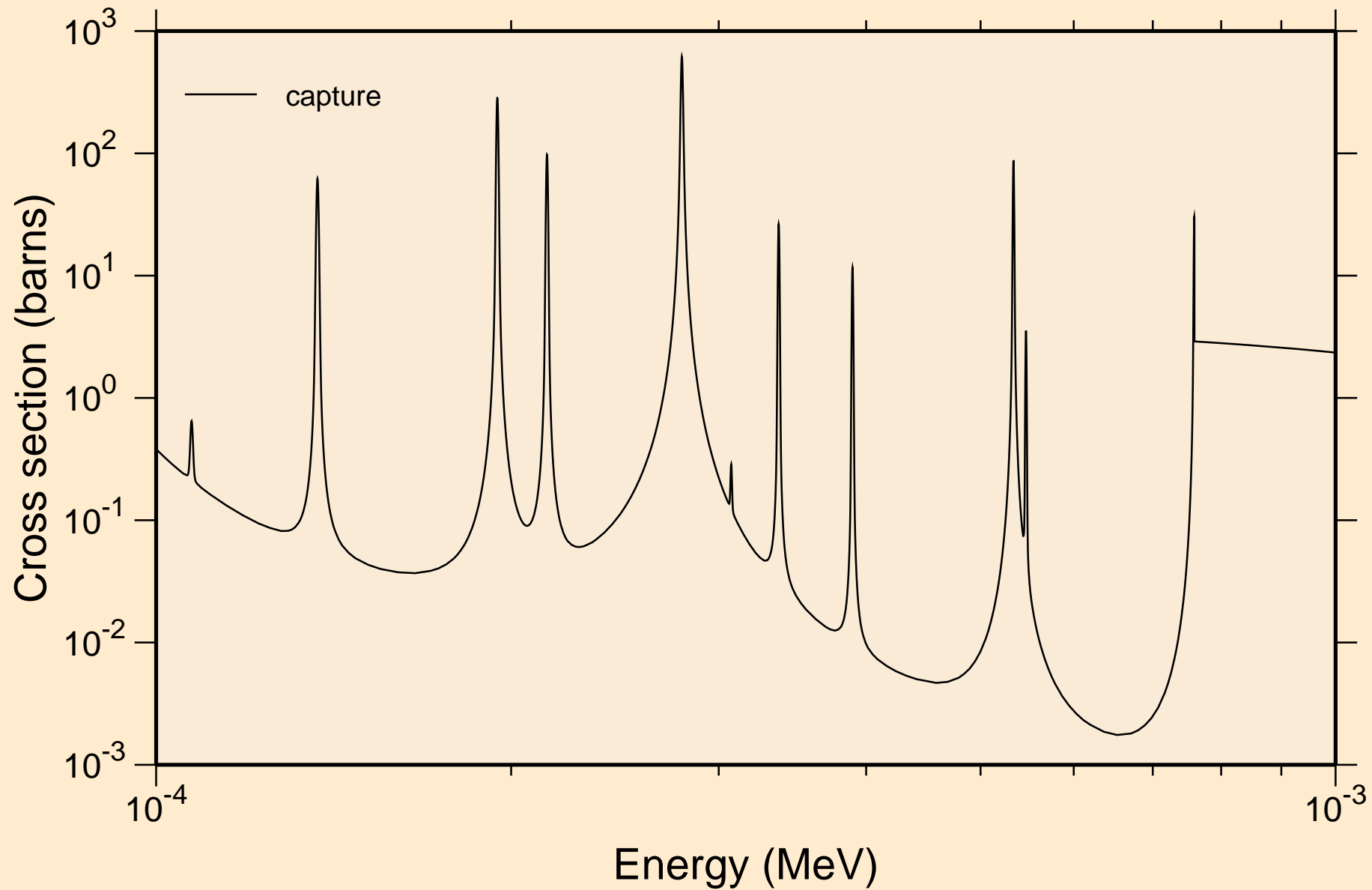
AG115 NRG TENDL-2015, AKONING  
resonance total cross section



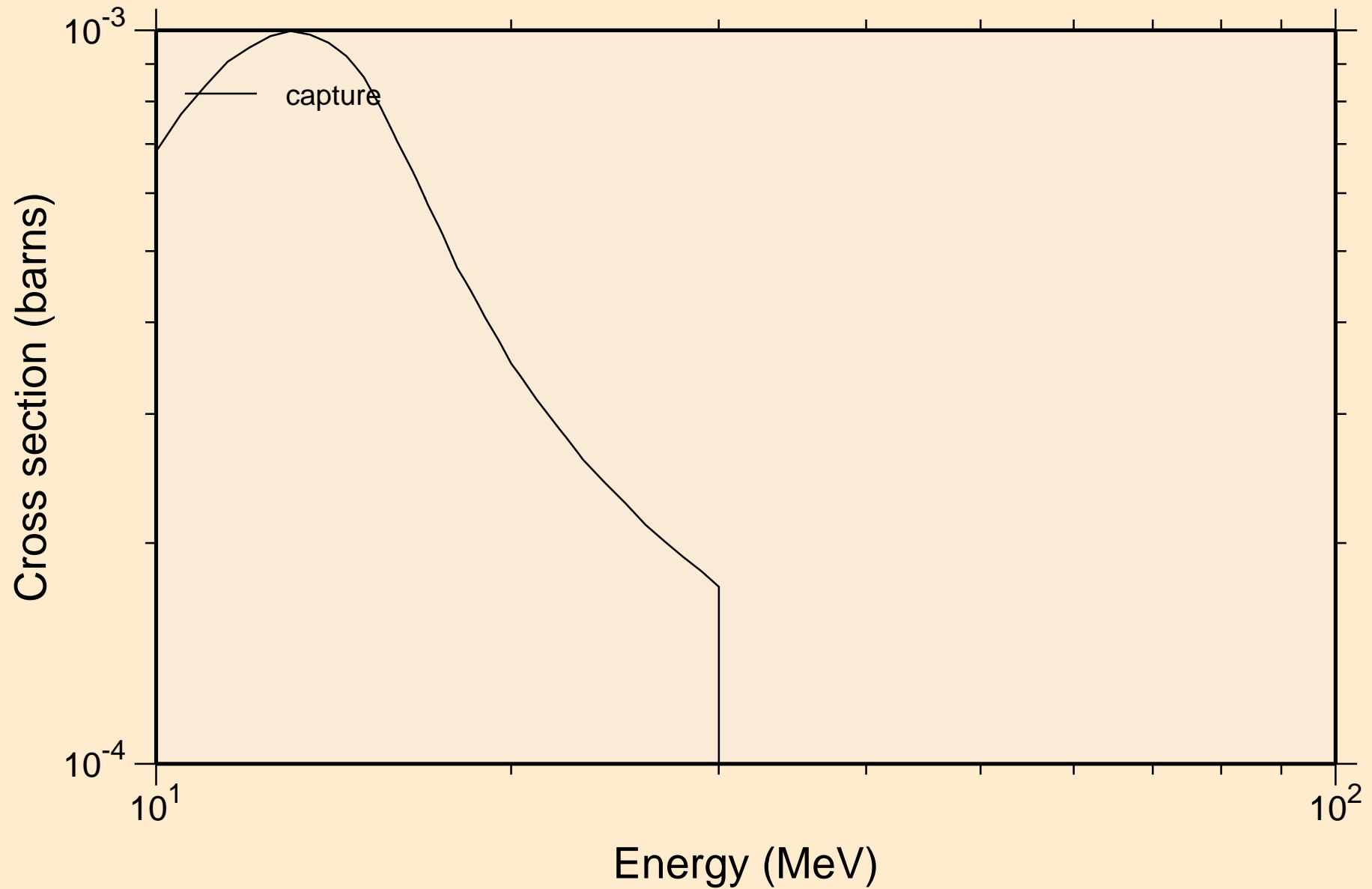
AG115 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AG115 NRG TENDL-2015, AKONING resonance absorption cross sections

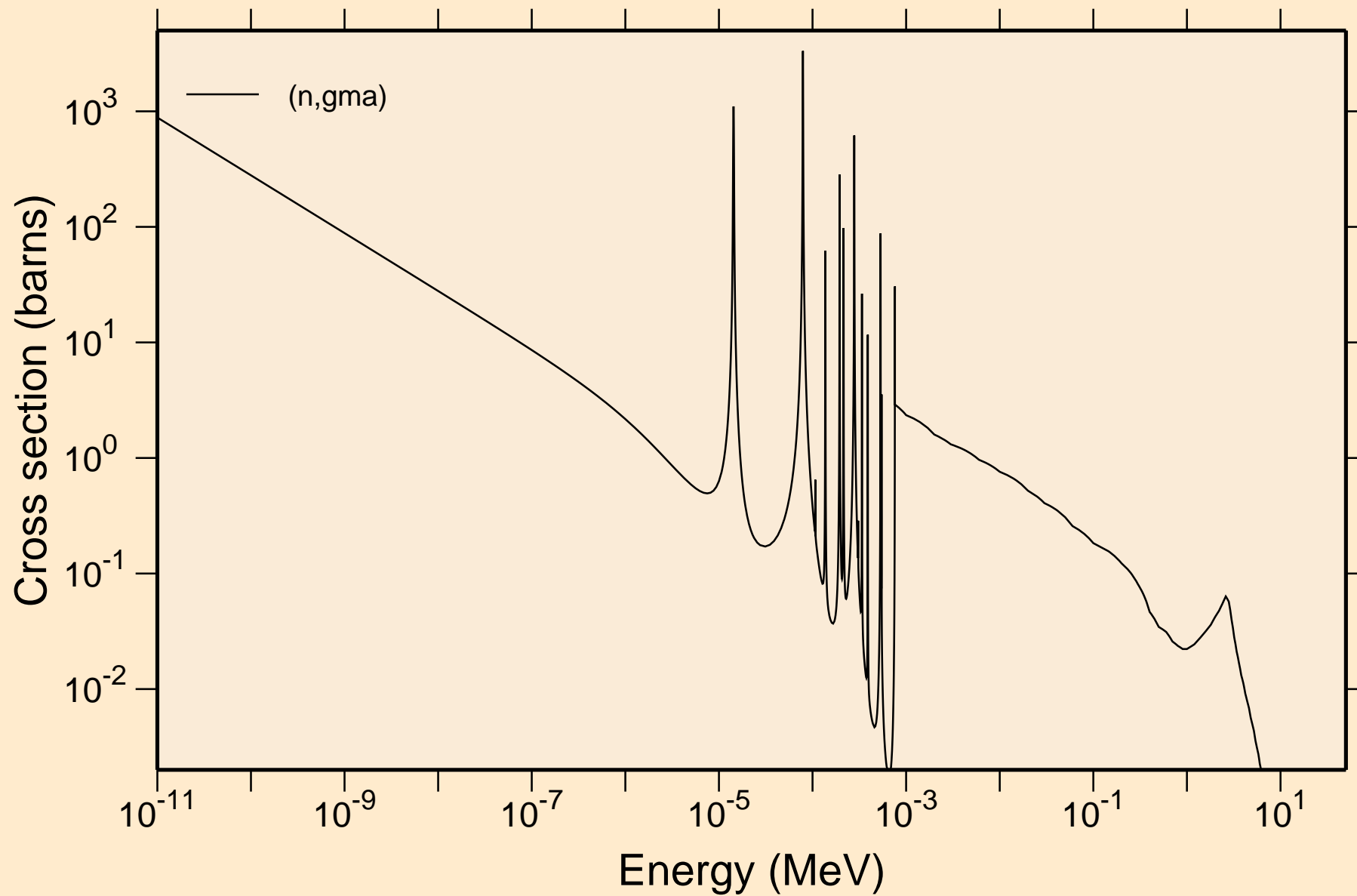


AG115 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# AG115 NRG TENDL-2015, AKONING

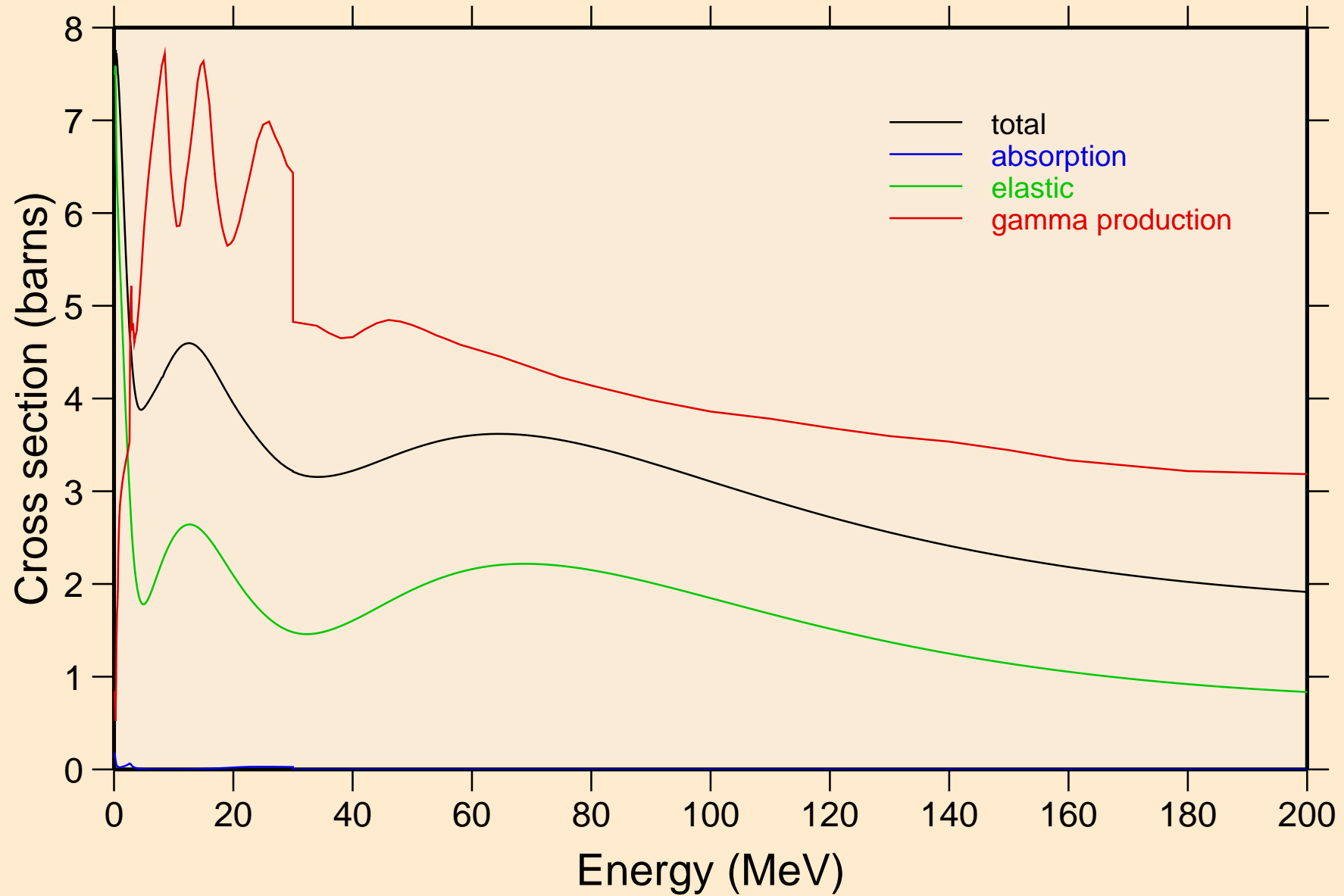
## Non-threshold reactions





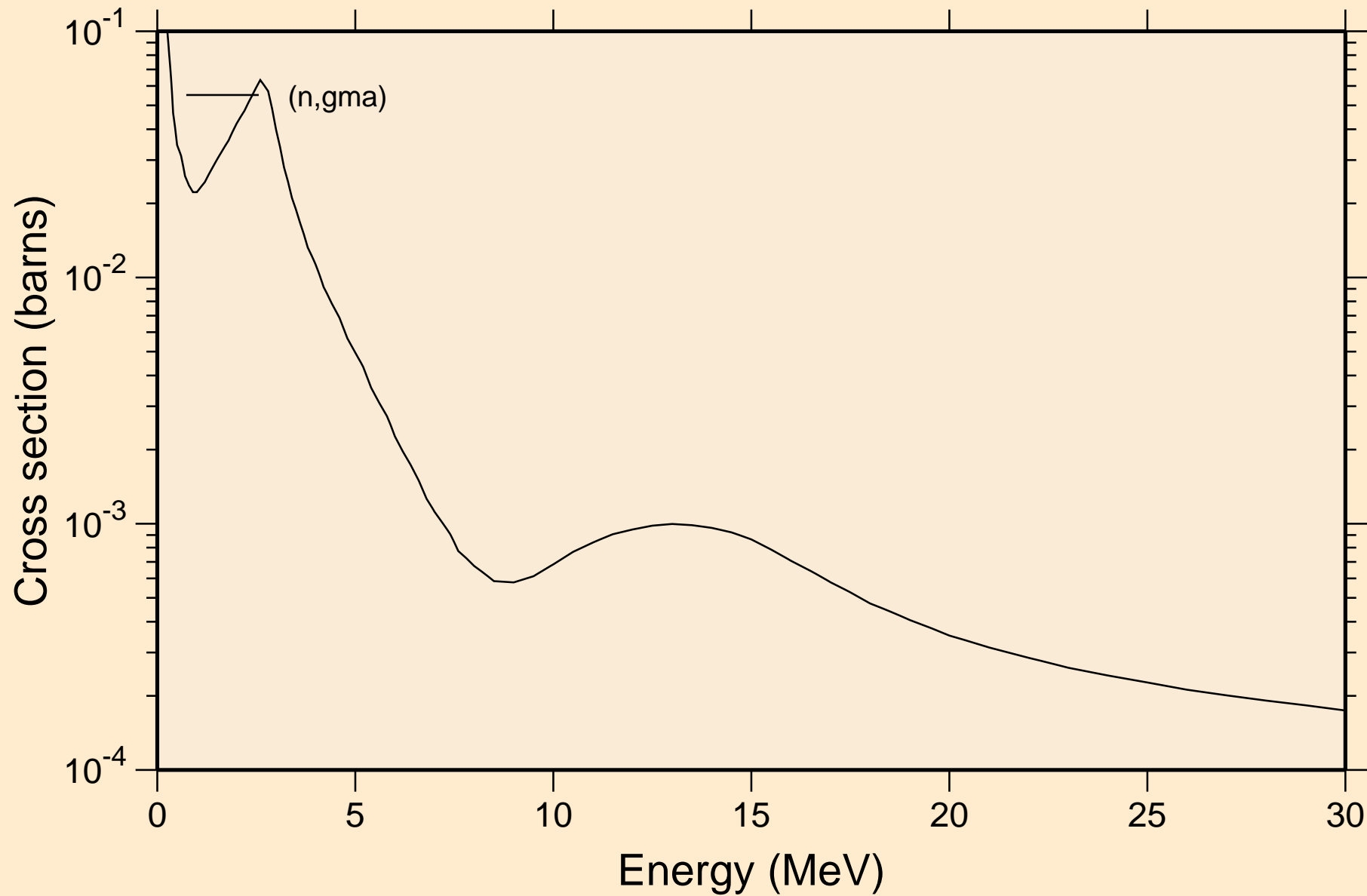
# AG115 NRG TENDL-2015, AKONING

## Principal cross sections



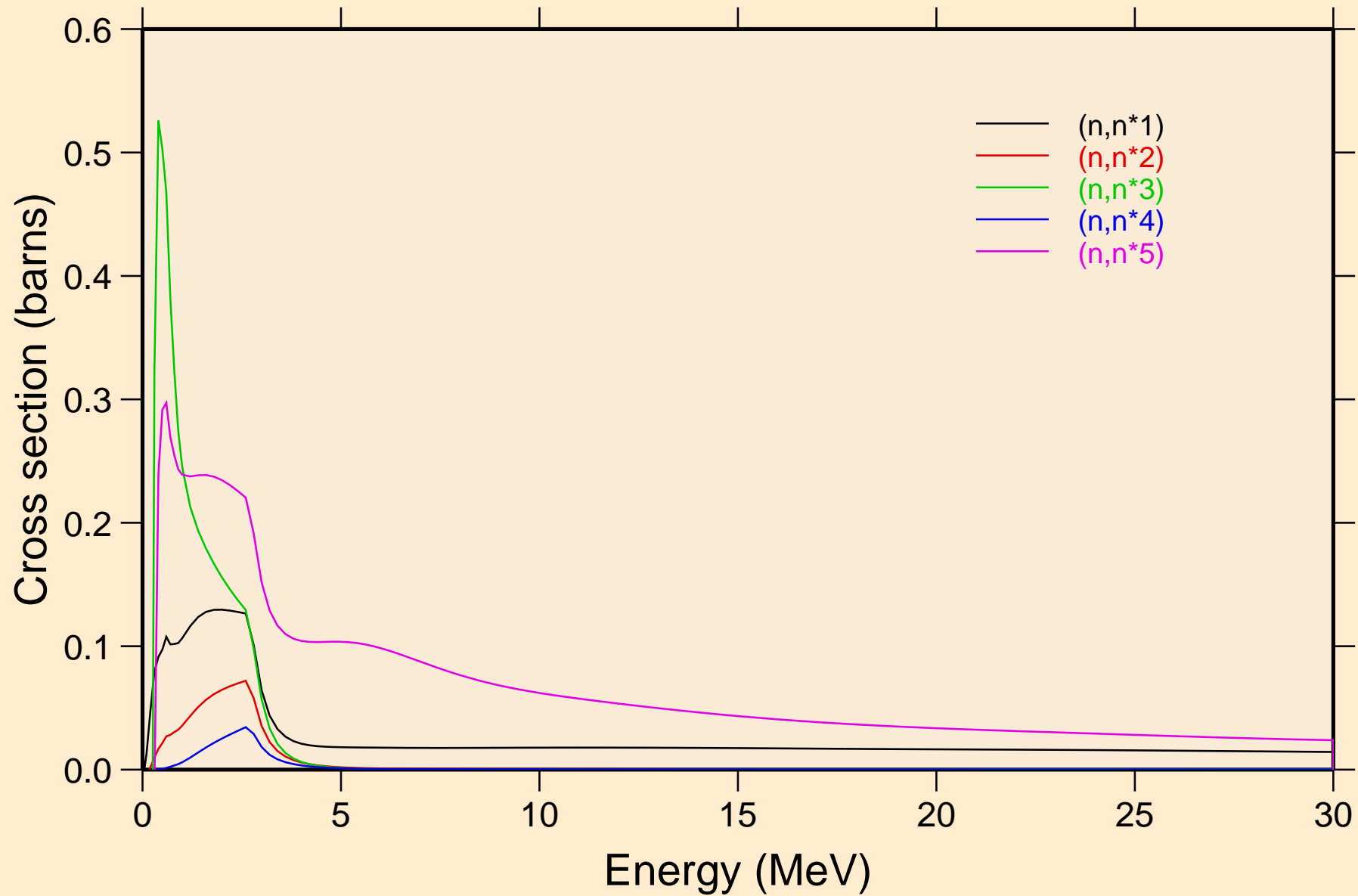
# AG115 NRG TENDL-2015, AKONING

## Non-threshold reactions



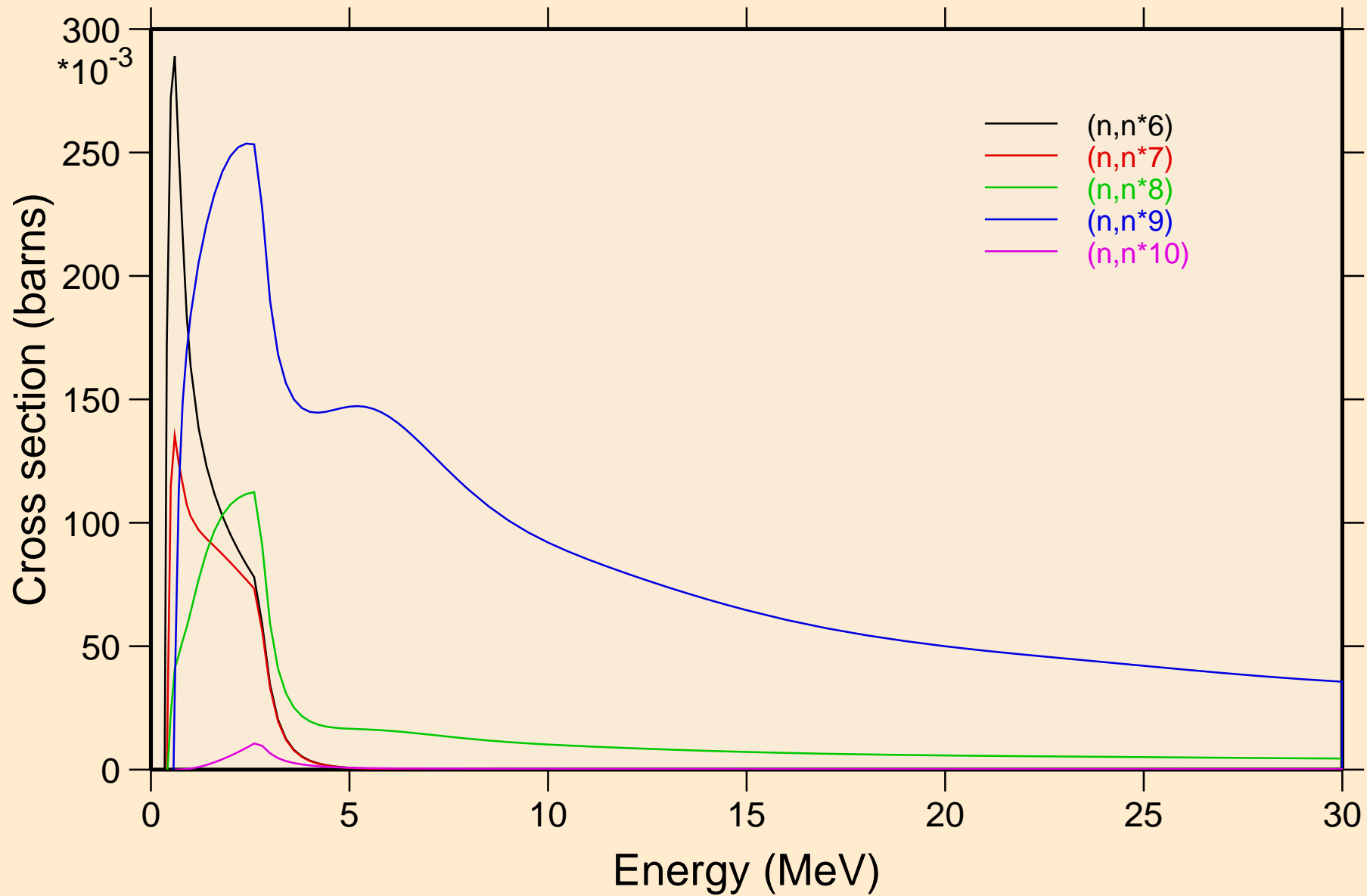
# AG115 NRG TENDL-2015, AKONING

## Inelastic levels



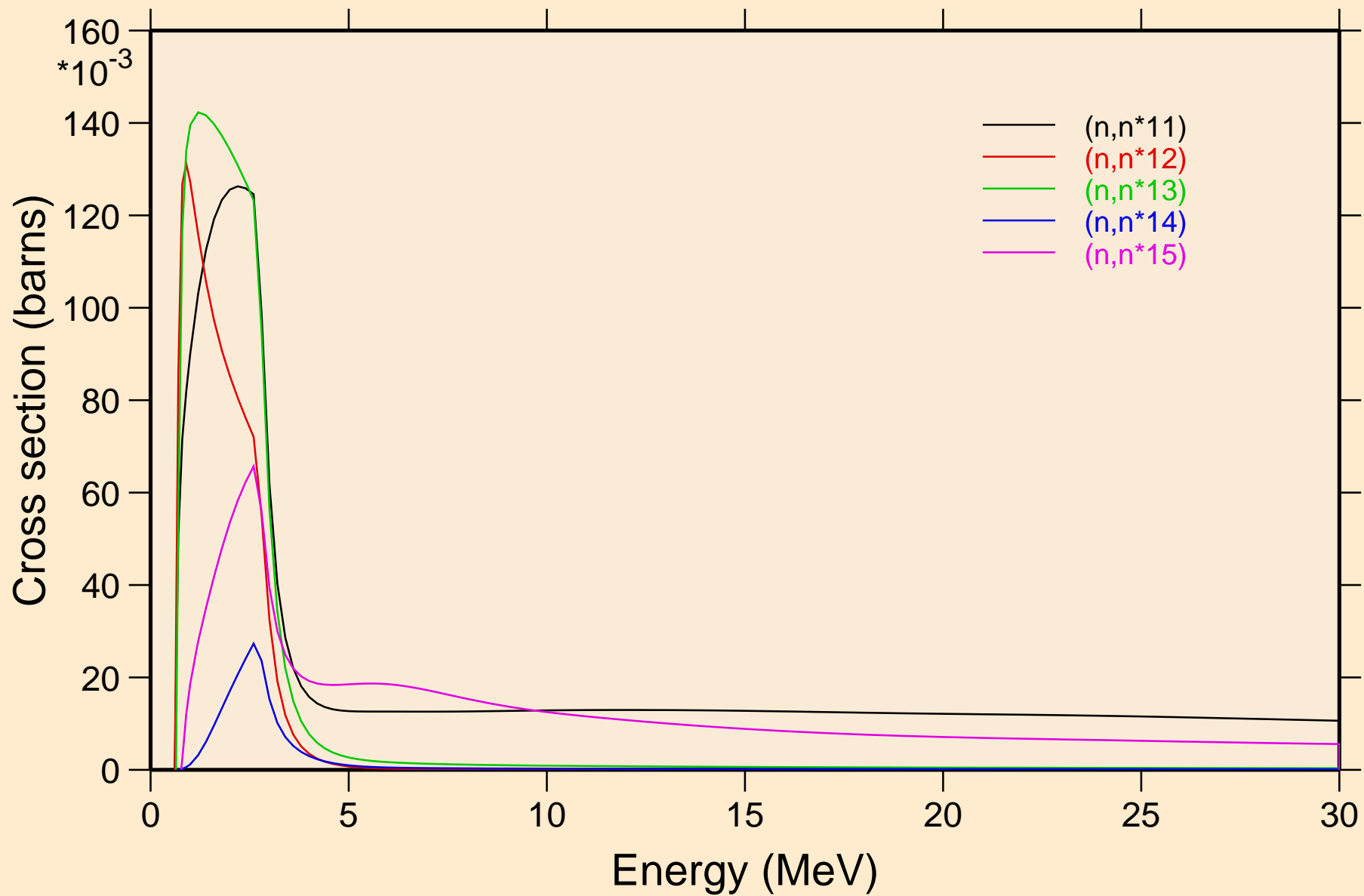
# AG115 NRG TENDL-2015, AKONING

## Inelastic levels



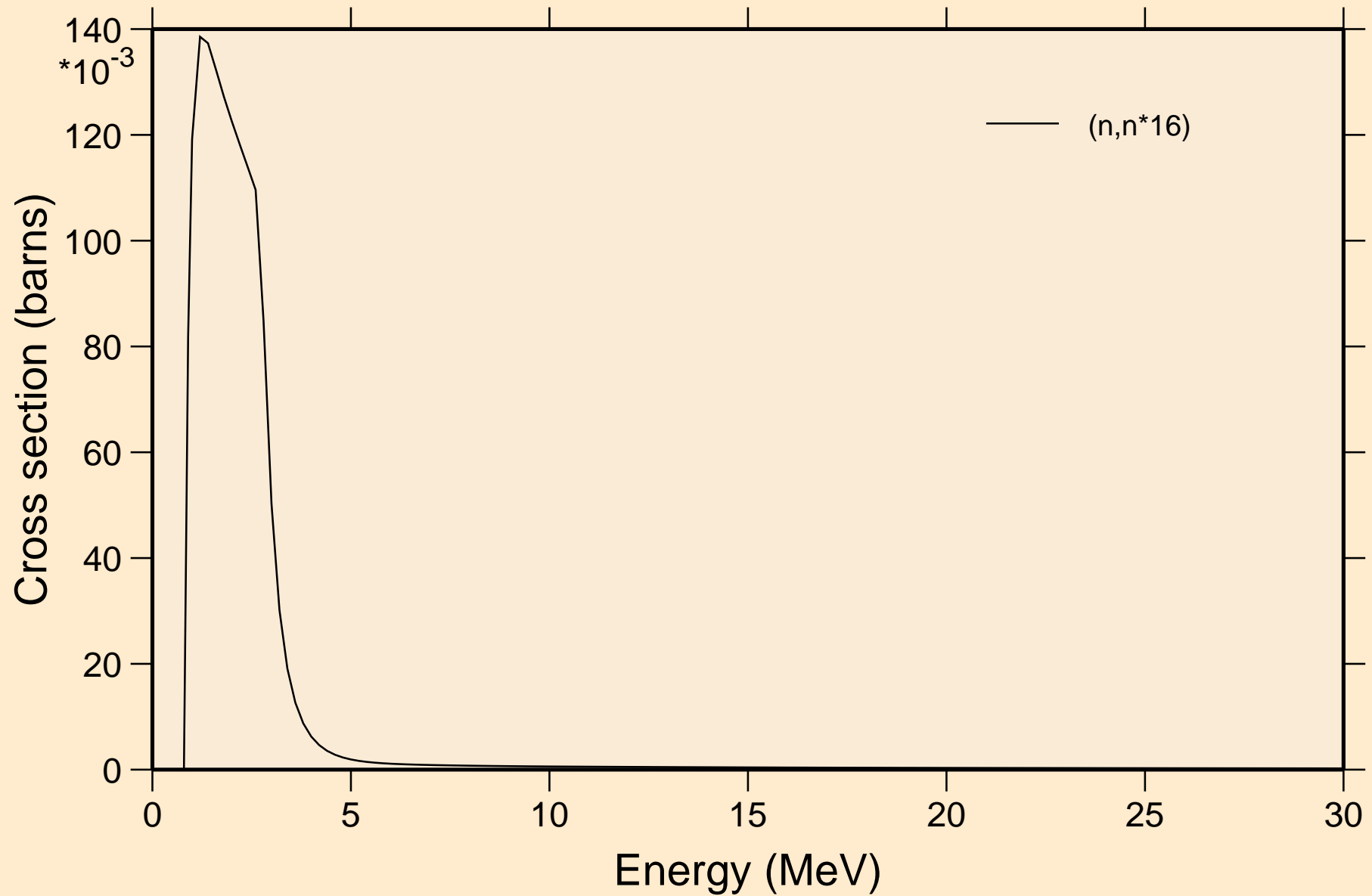
# AG115 NRG TENDL-2015, AKONING

## Inelastic levels



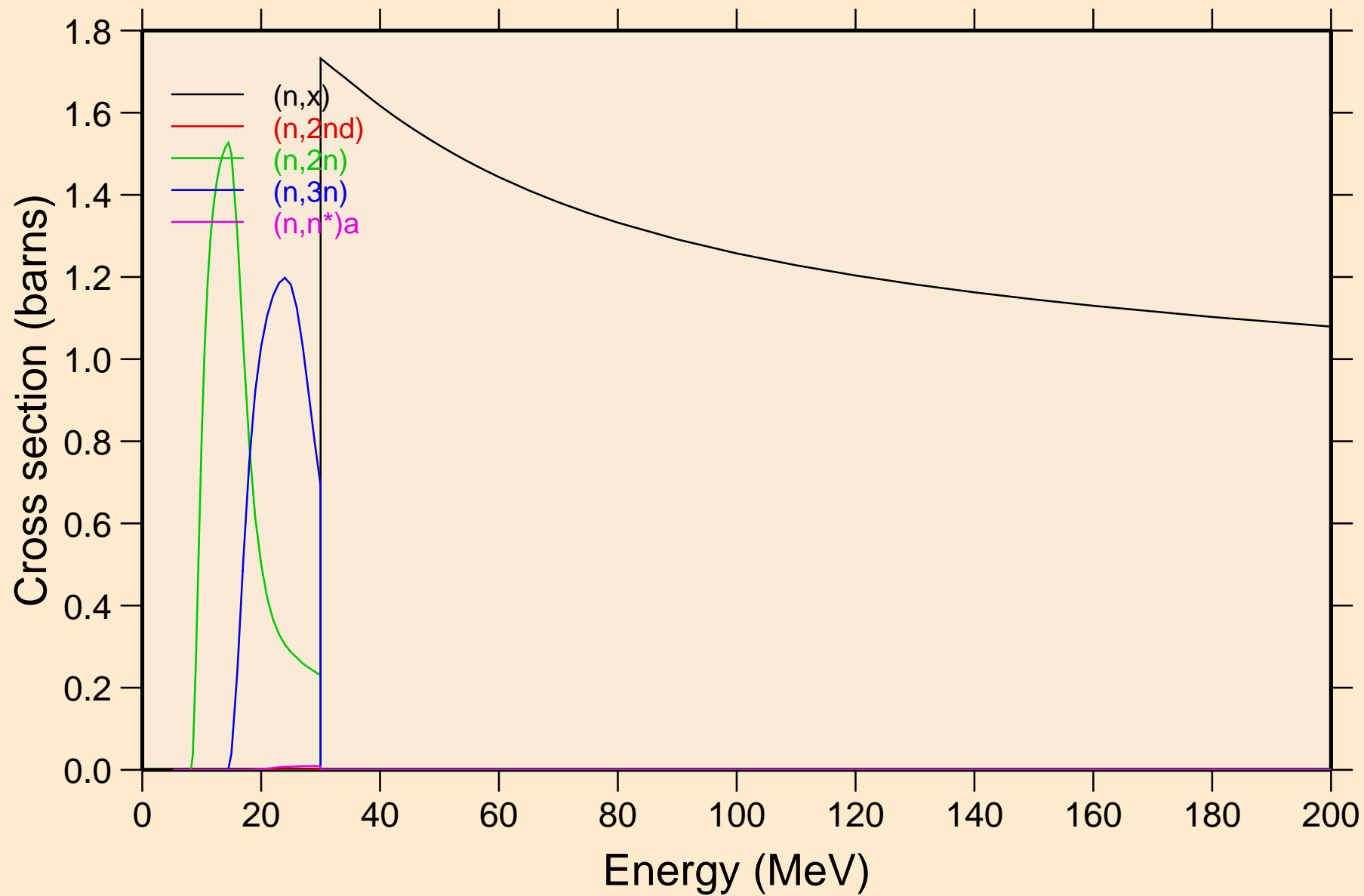
# AG115 NRG TENDL-2015, AKONING

## Inelastic levels



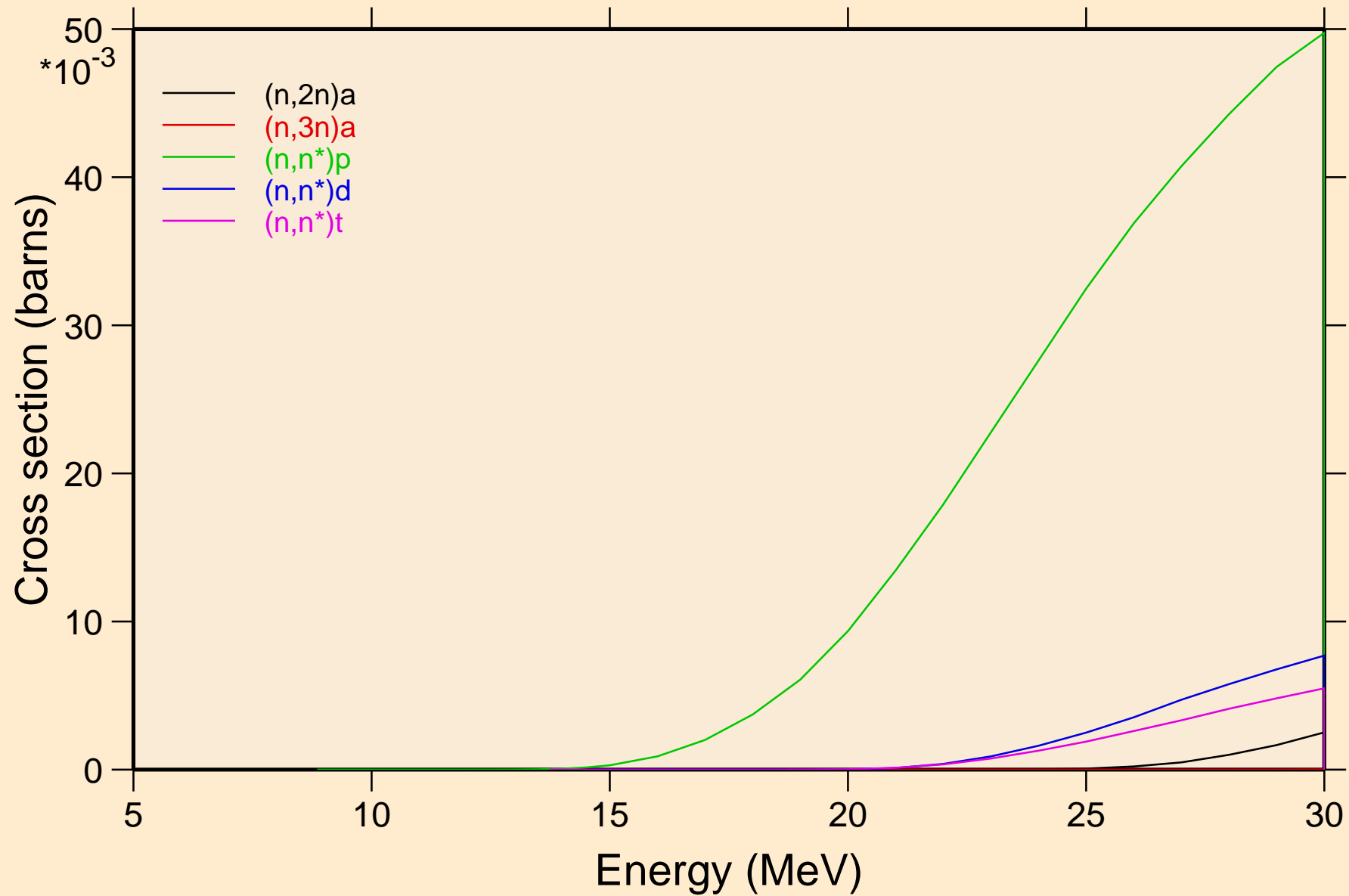
# AG115 NRG TENDL-2015, AKONING

## Threshold reactions



# AG115 NRG TENDL-2015, AKONING

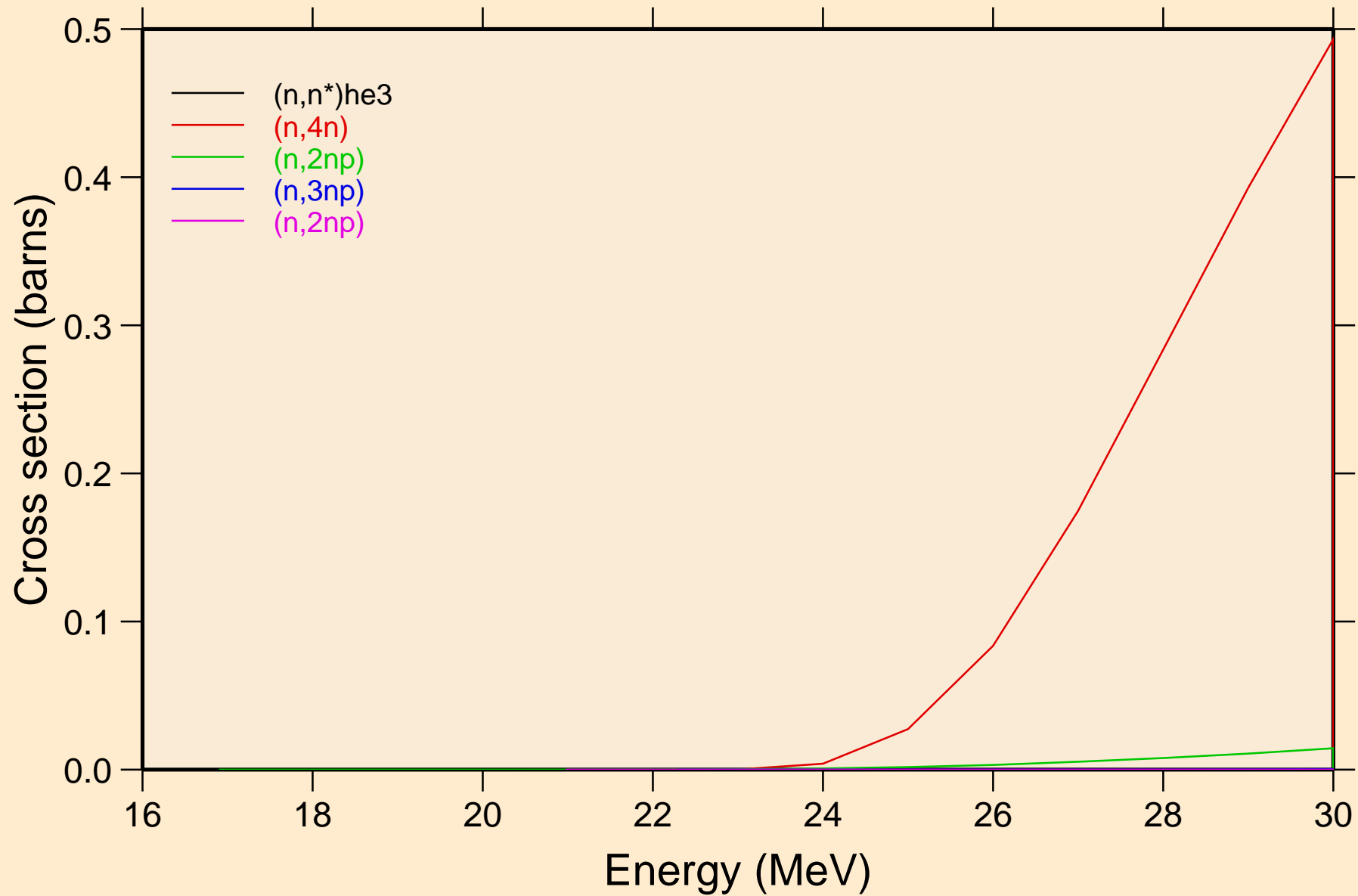
## Threshold reactions





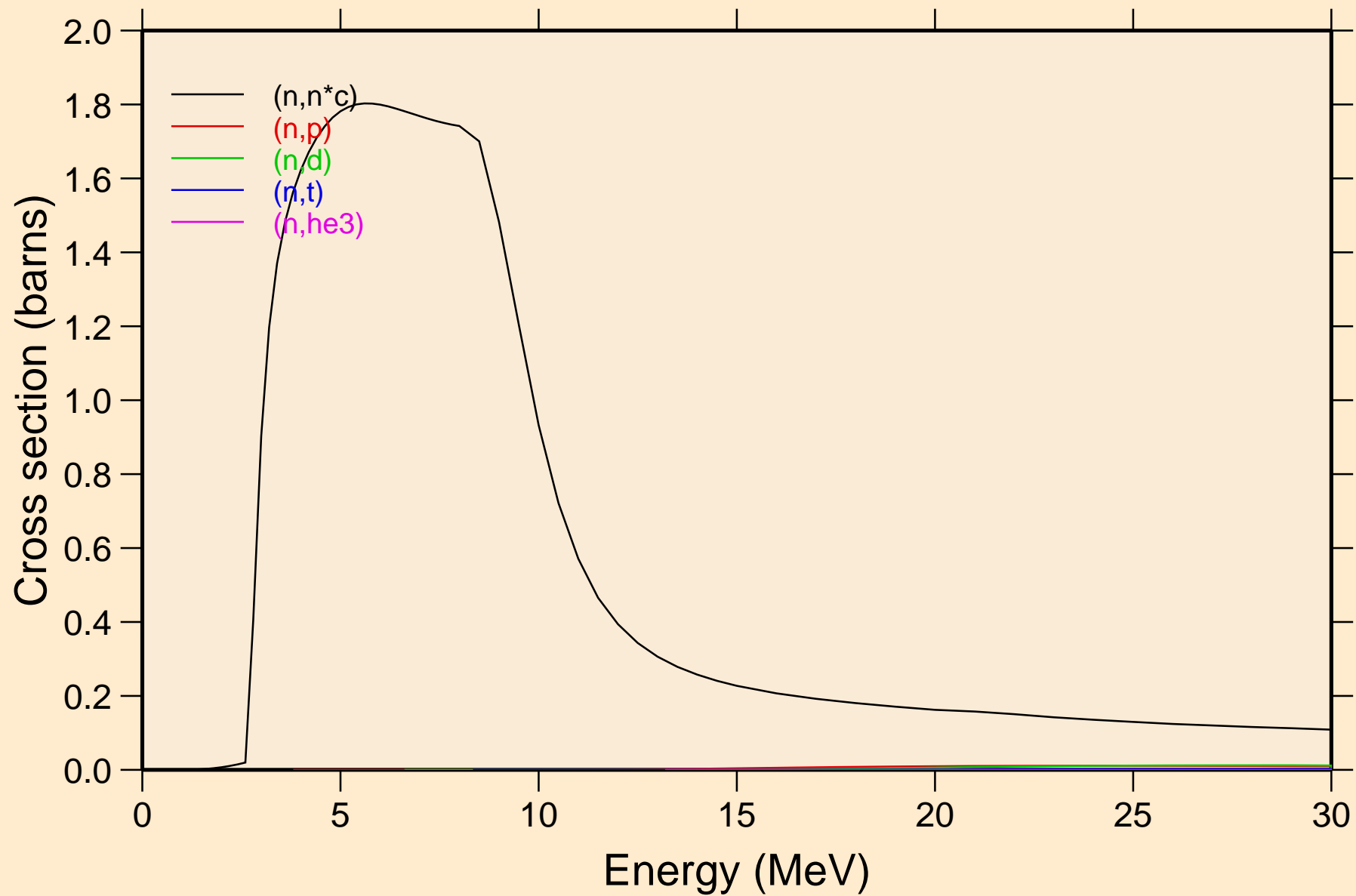
# AG115 NRG TENDL-2015, AKONING

## Threshold reactions



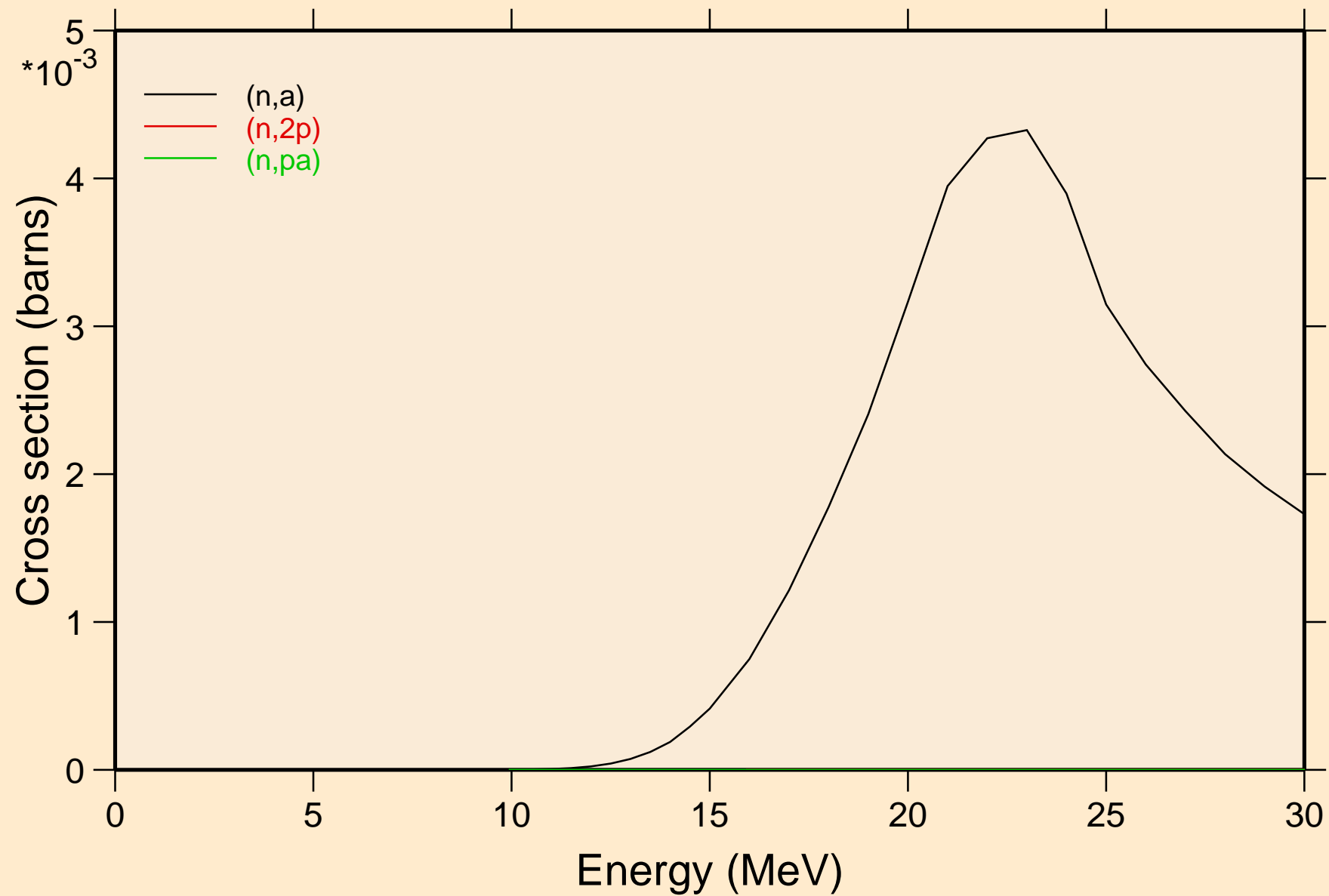
# AG115 NRG TENDL-2015, AKONING

## Threshold reactions

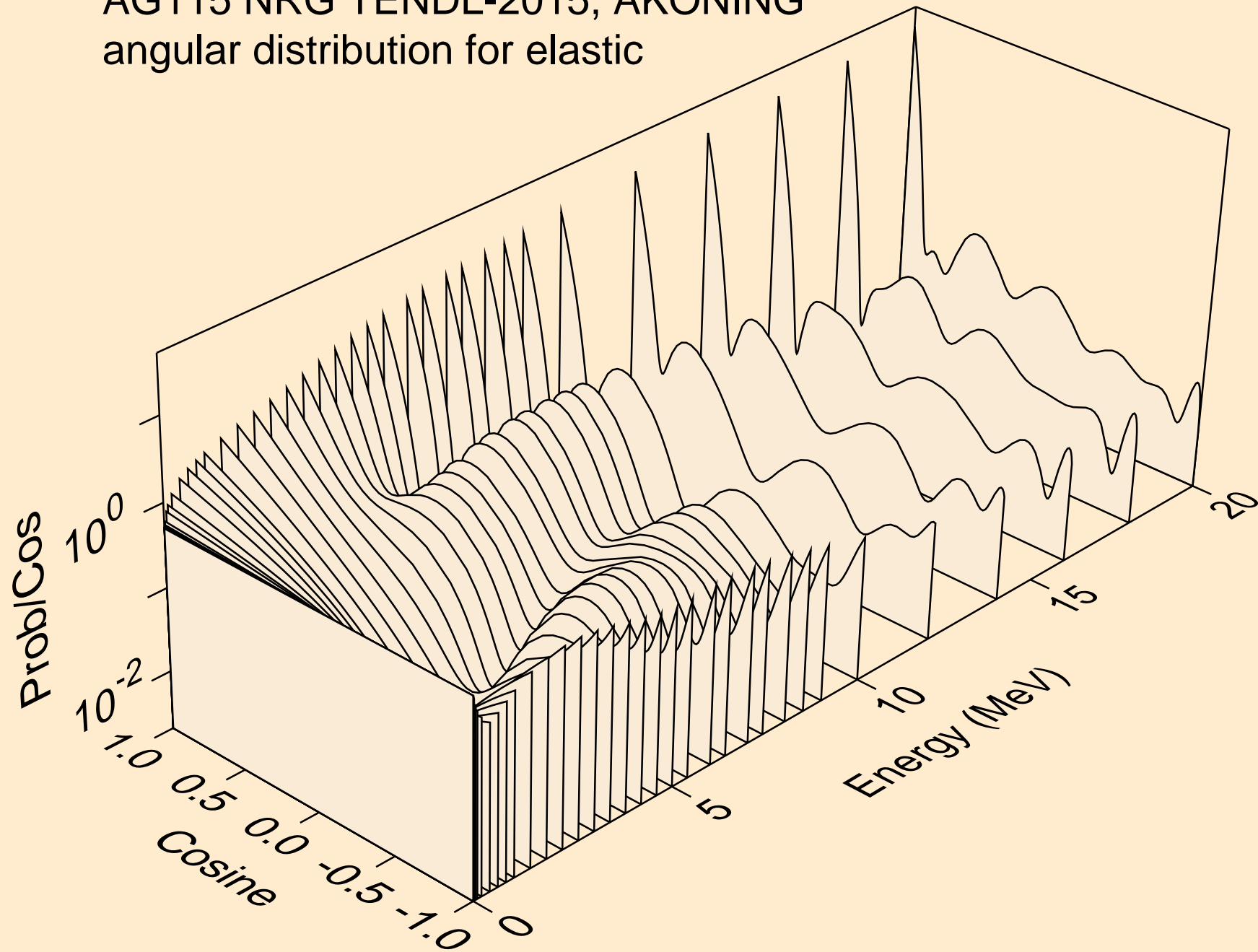


# AG115 NRG TENDL-2015, AKONING

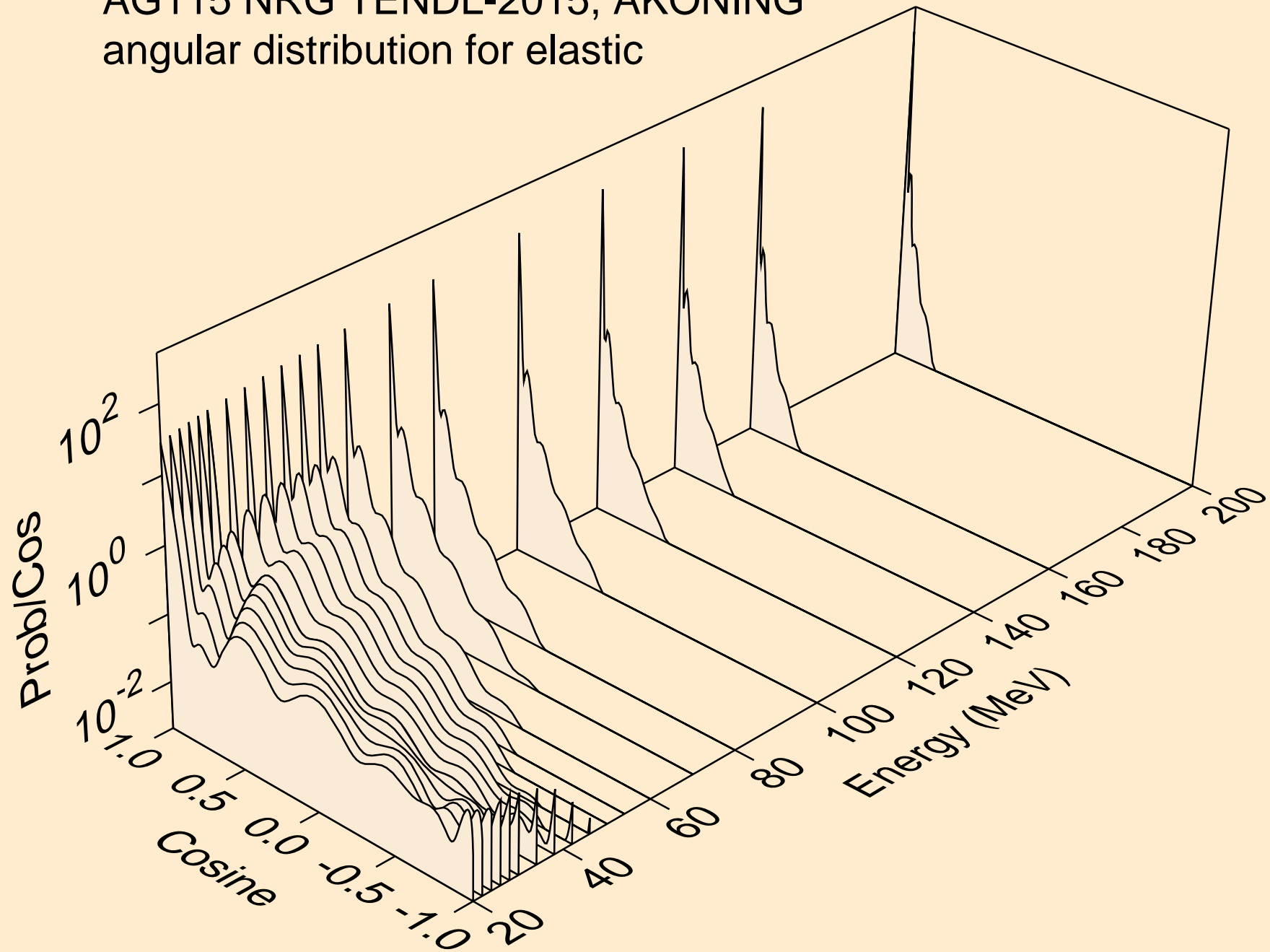
## Threshold reactions



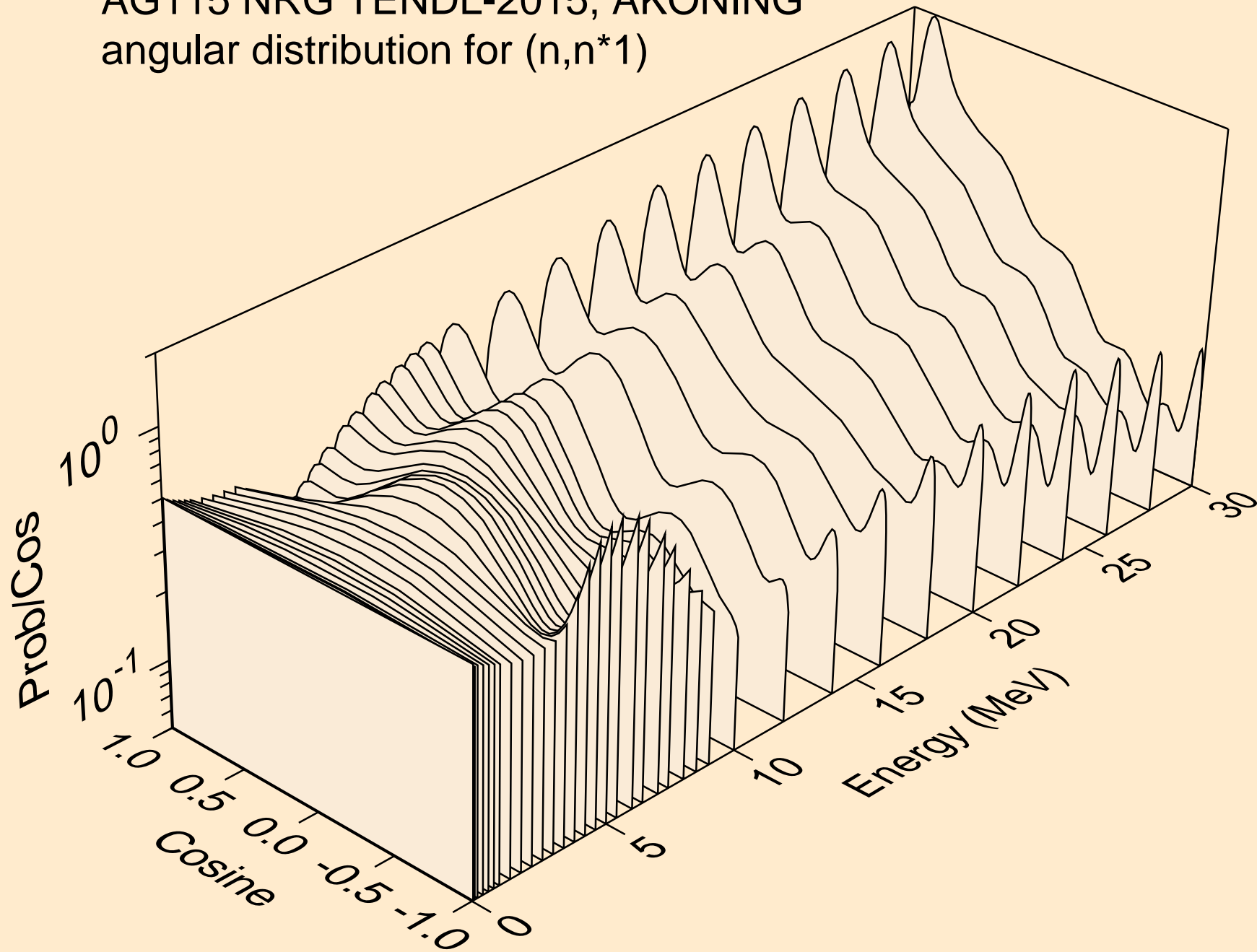
AG115 NRG TENDL-2015, AKONING  
angular distribution for elastic



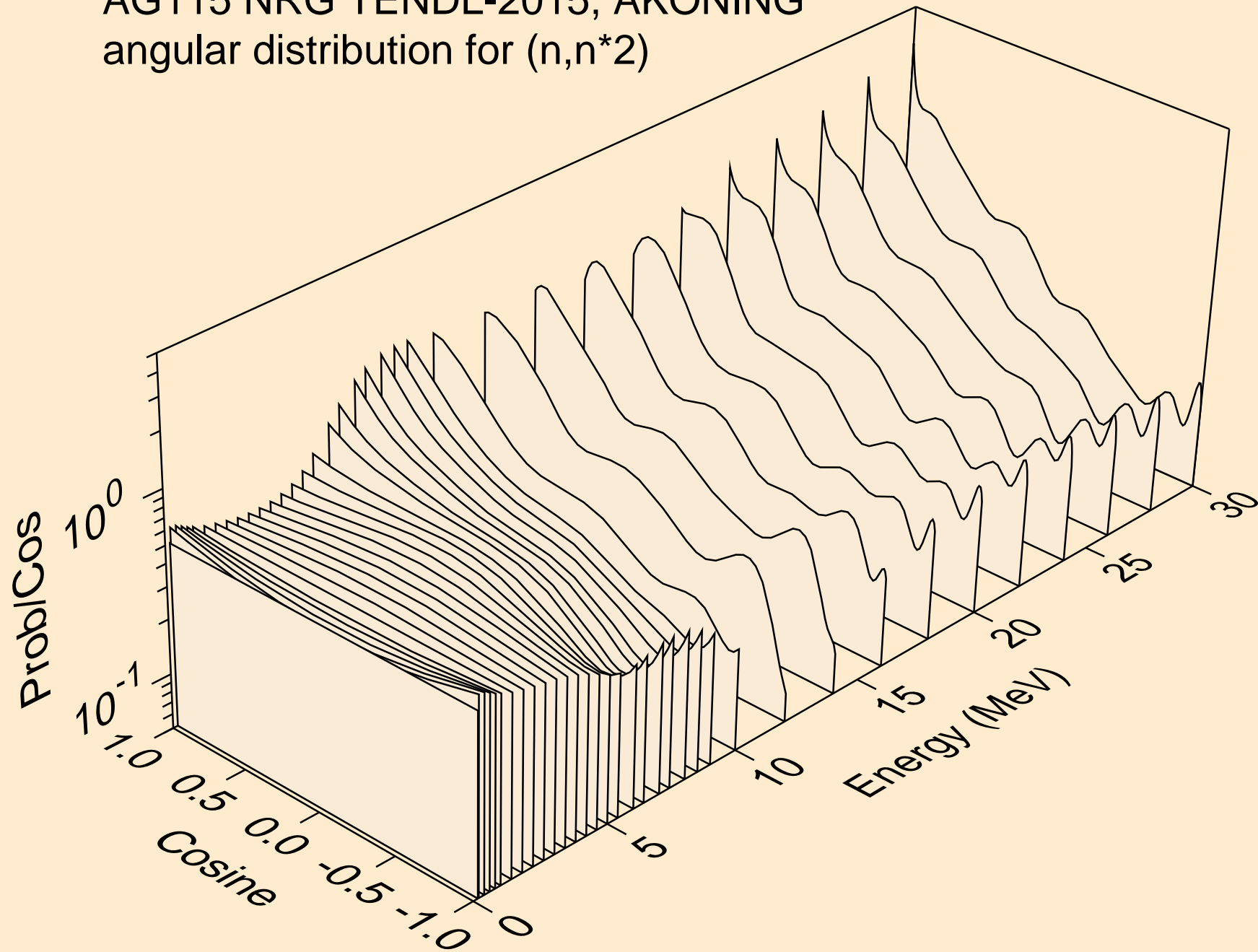
AG115 NRG TENDL-2015, AKONING  
angular distribution for elastic



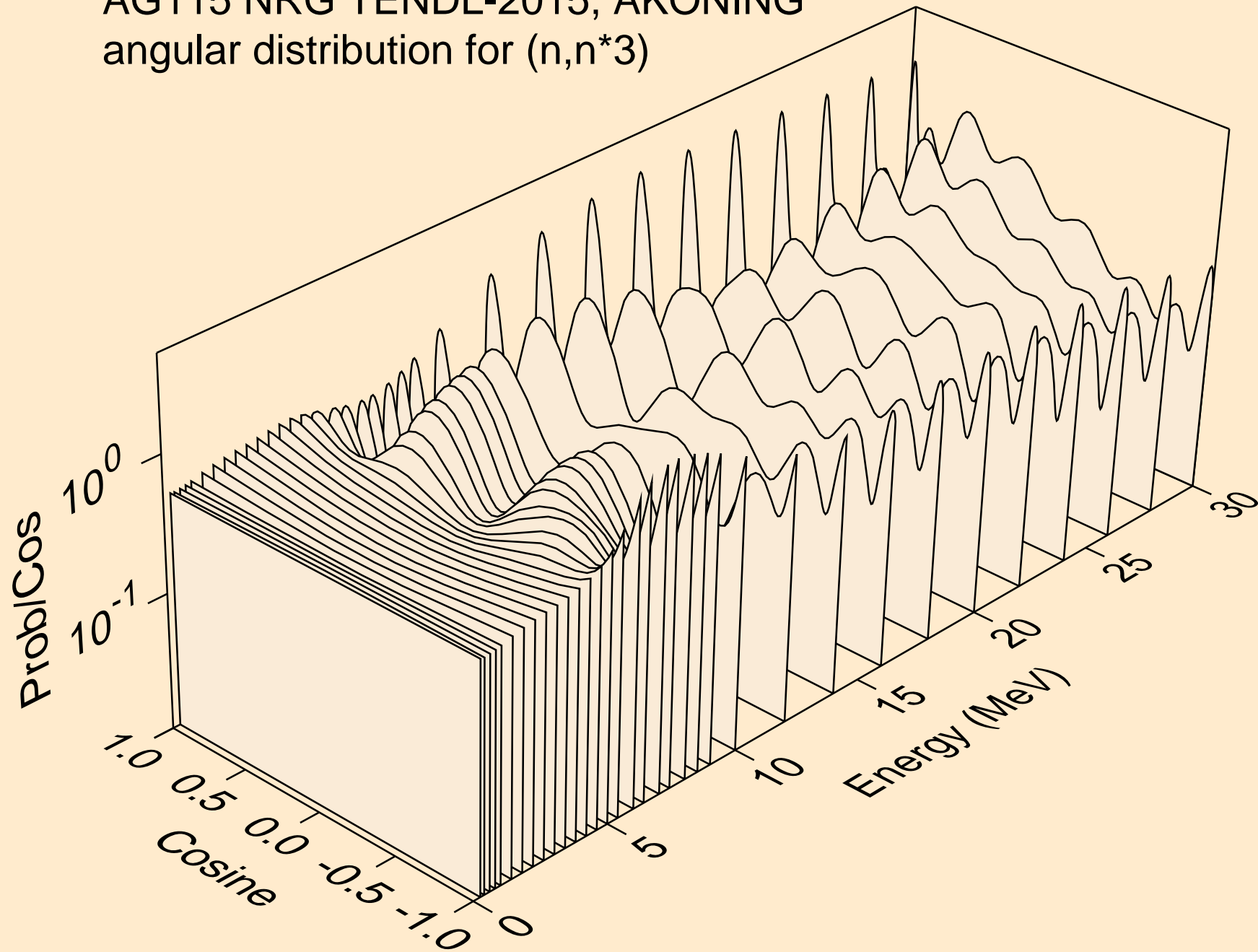
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

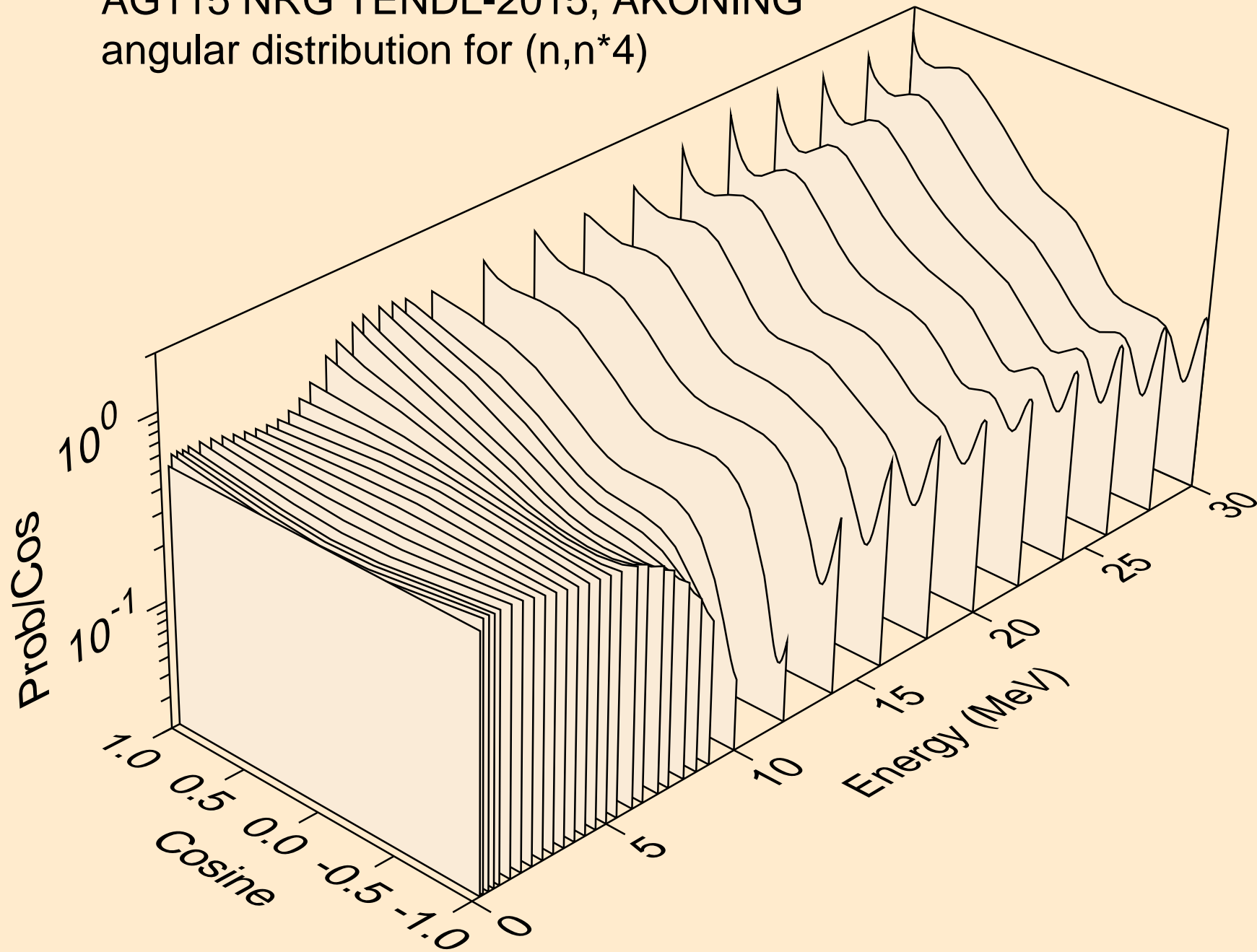


AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

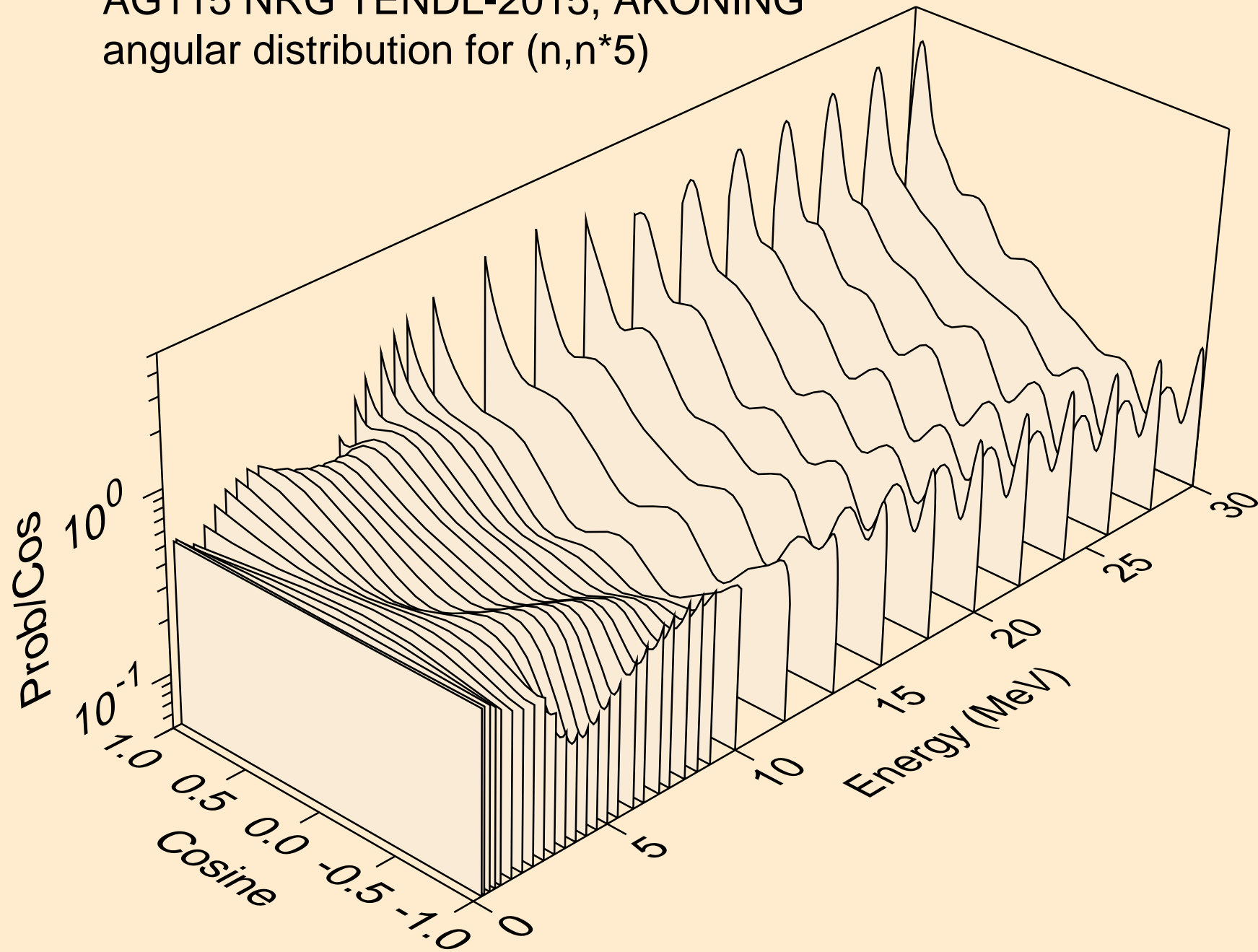




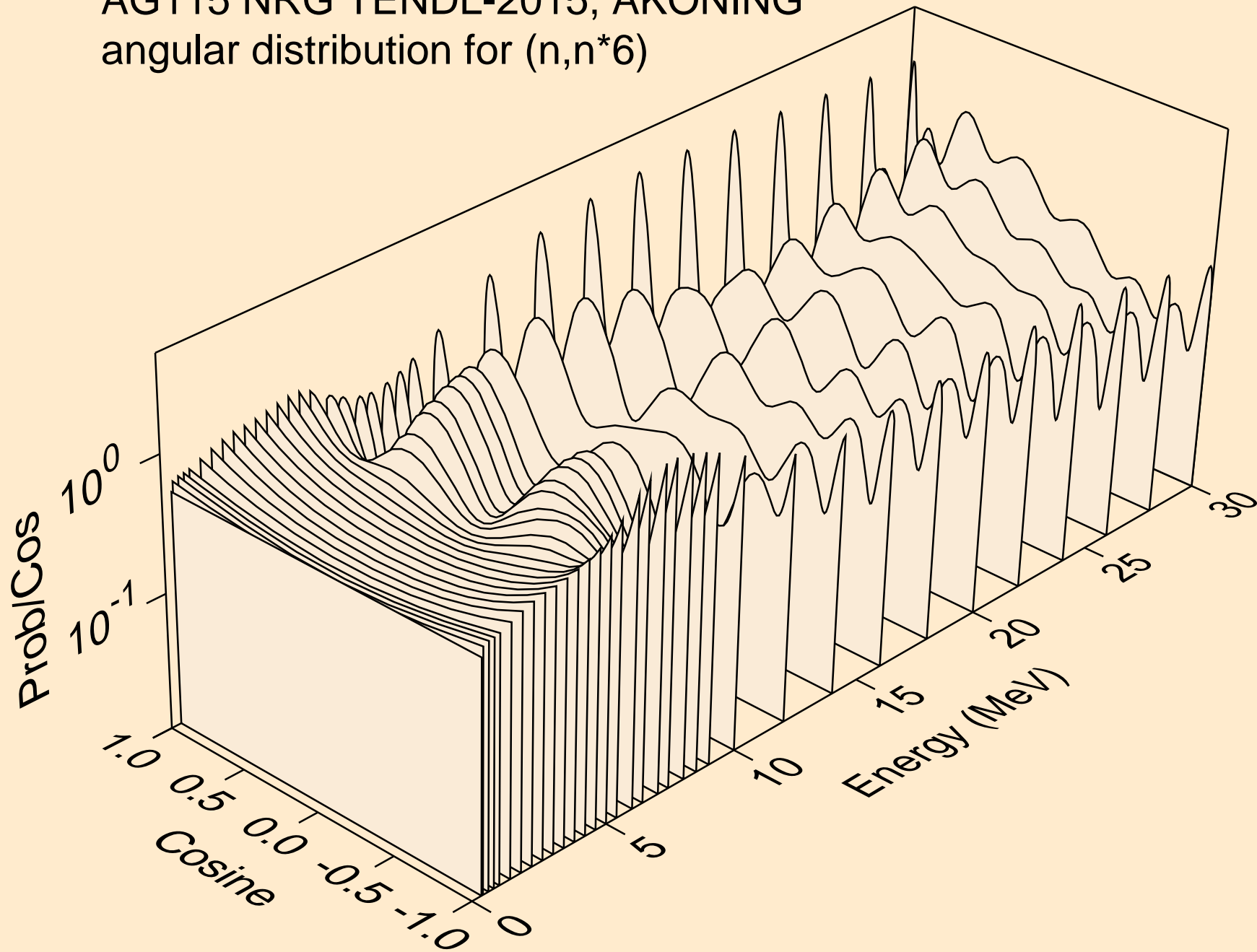
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



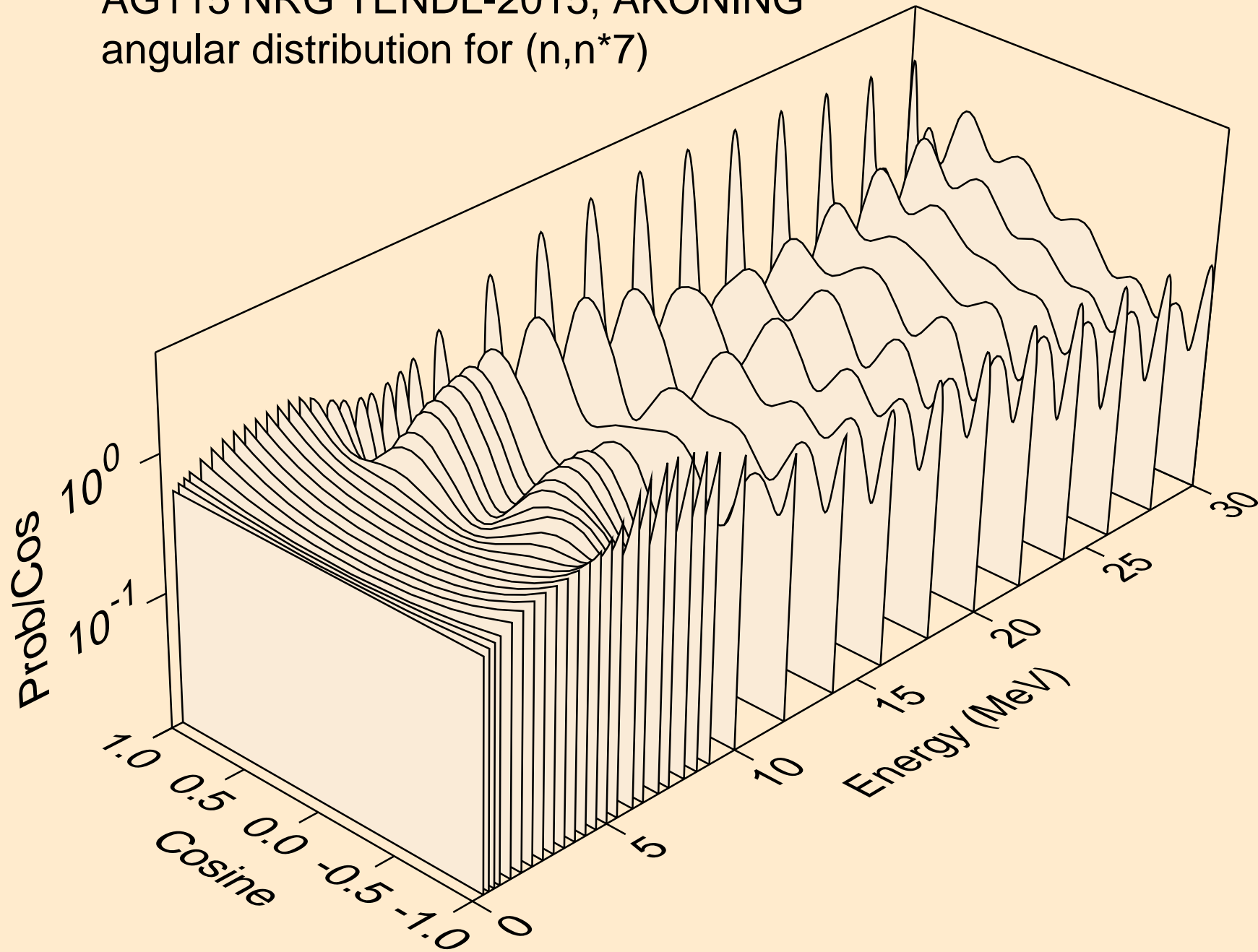
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



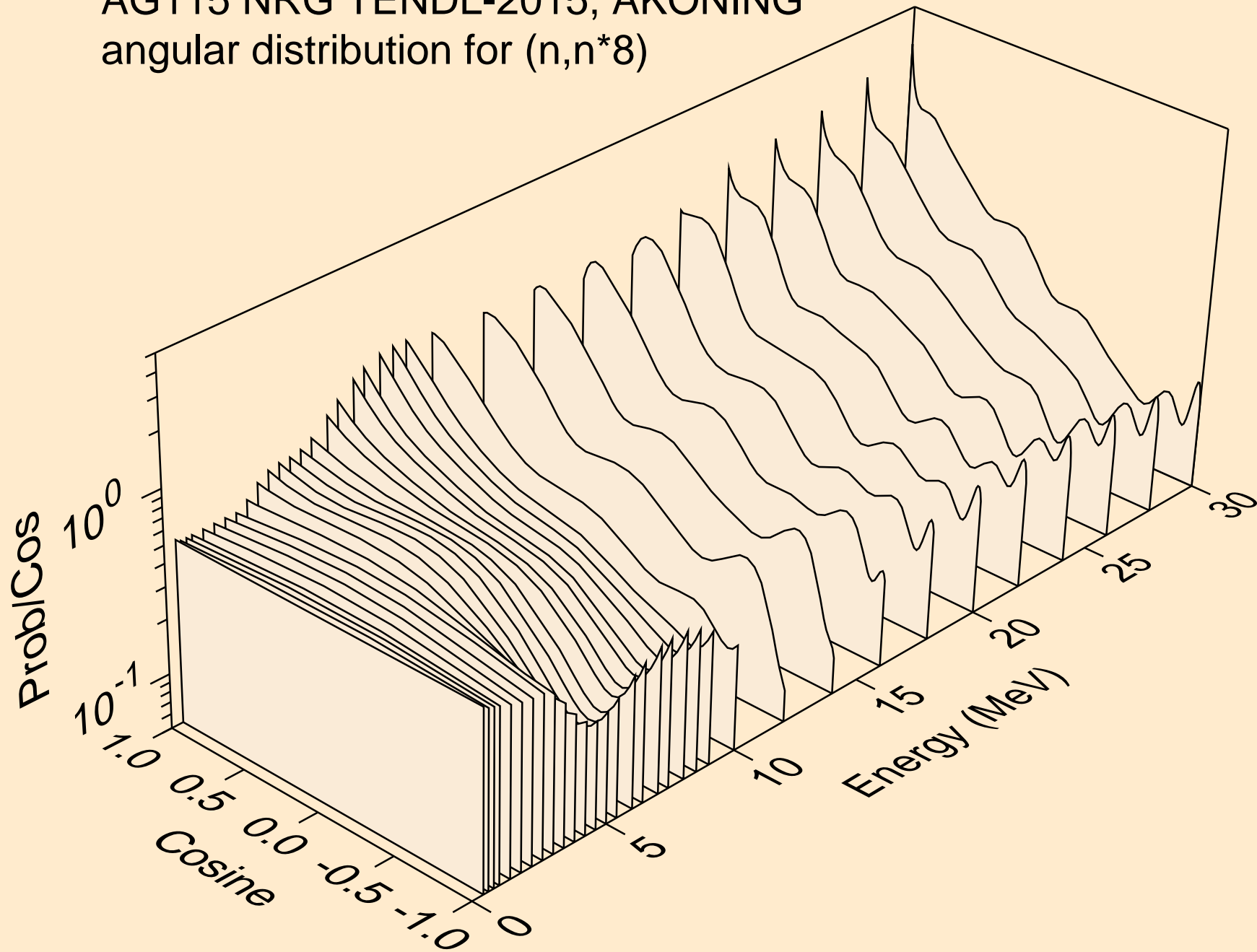
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



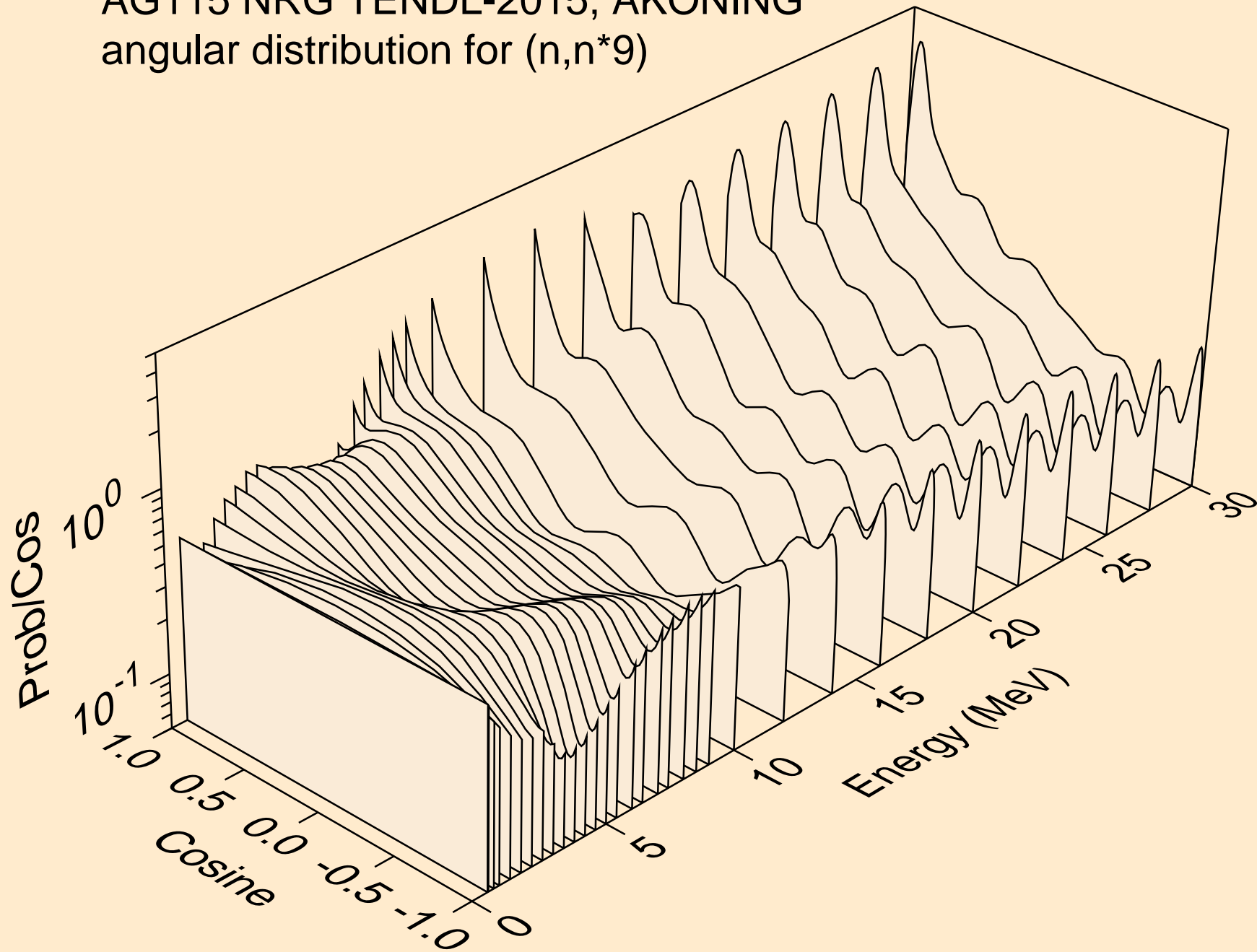
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



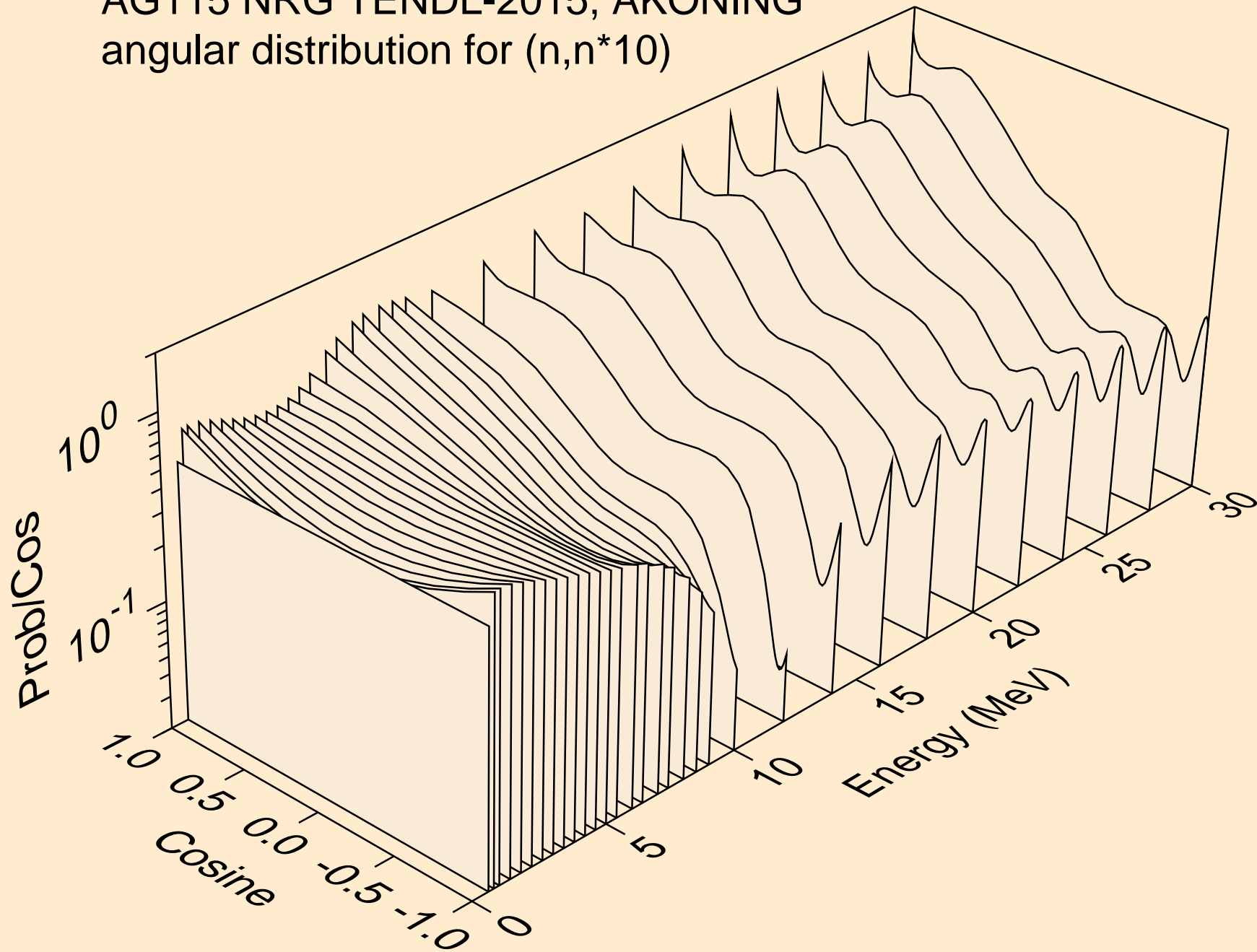
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



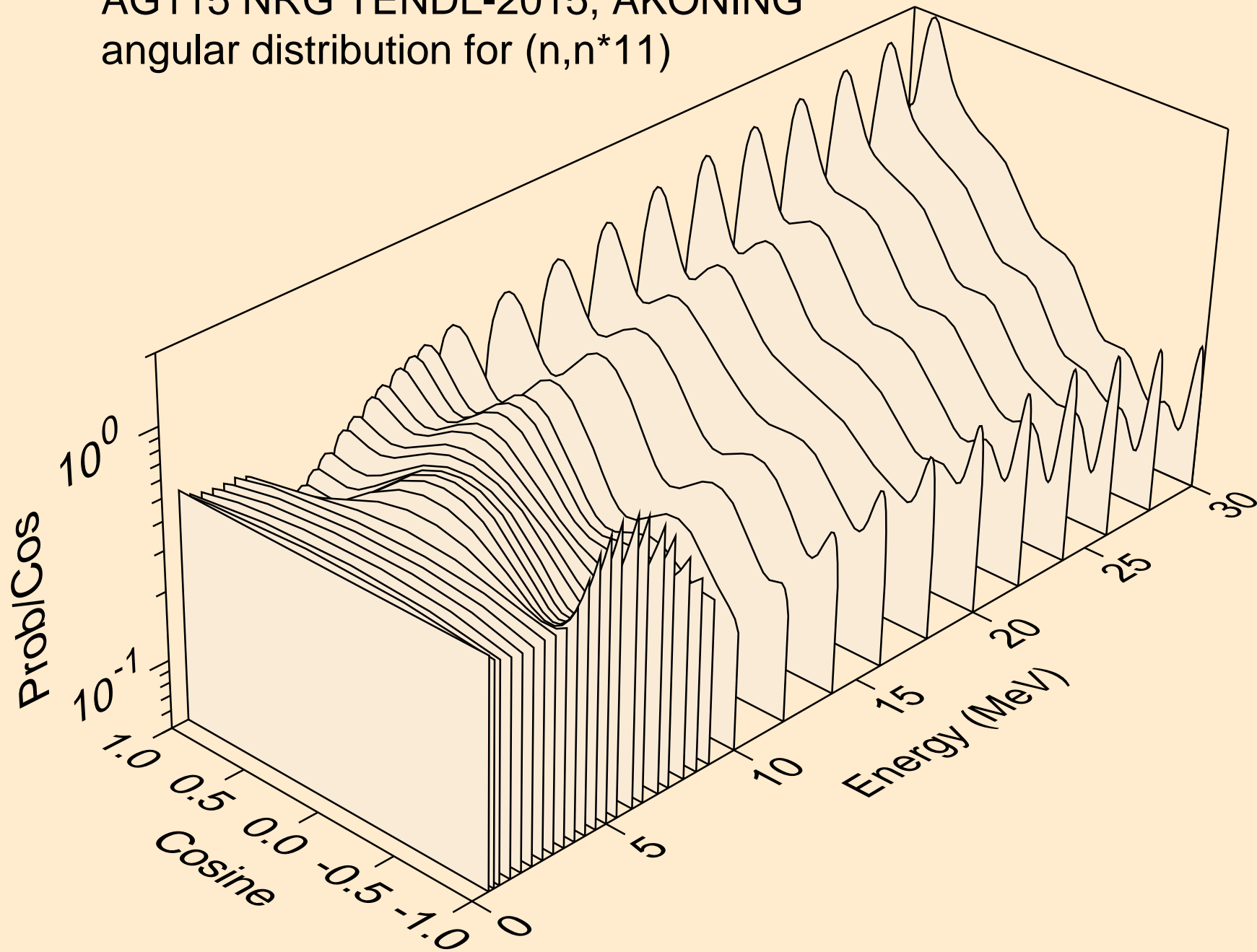
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

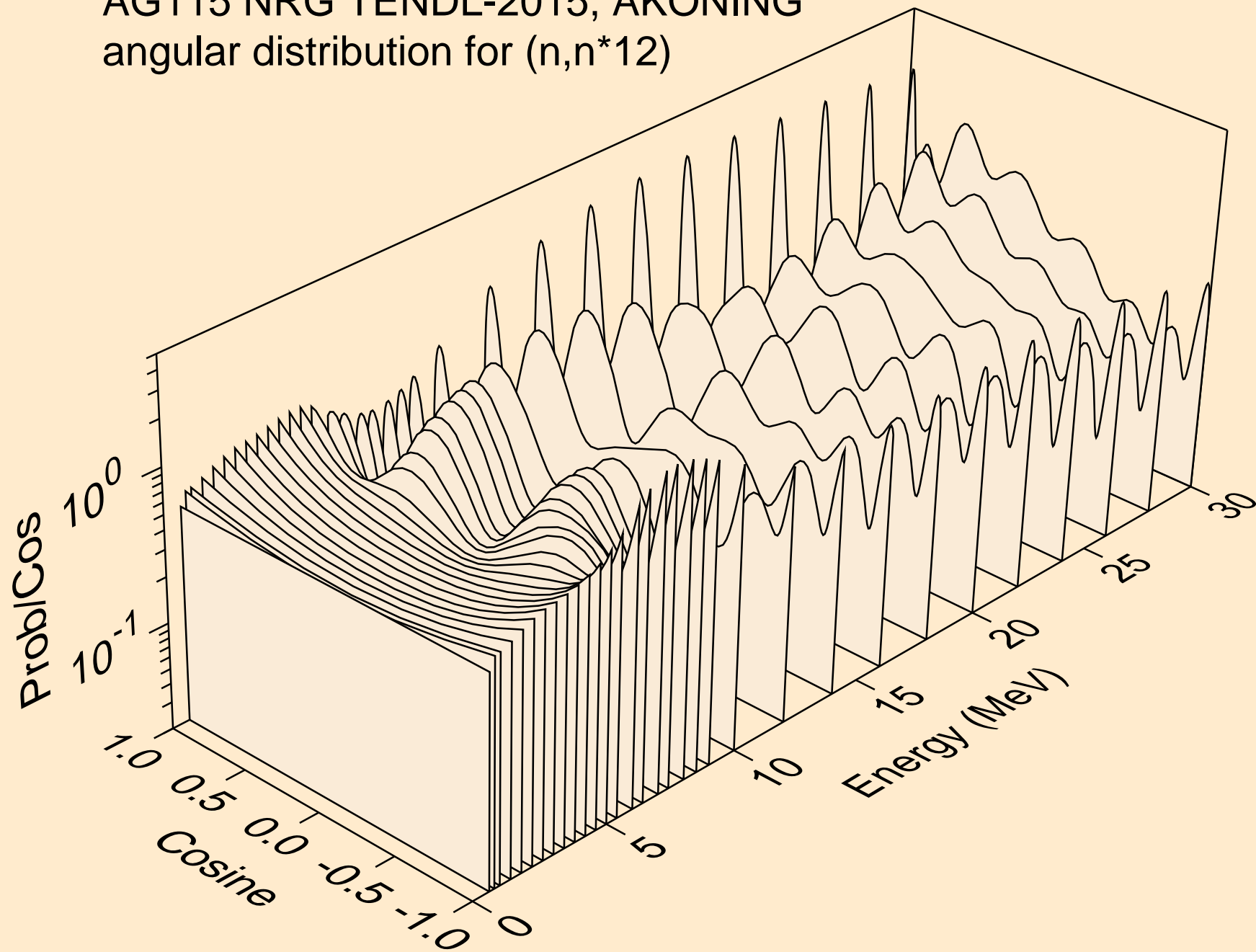


AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

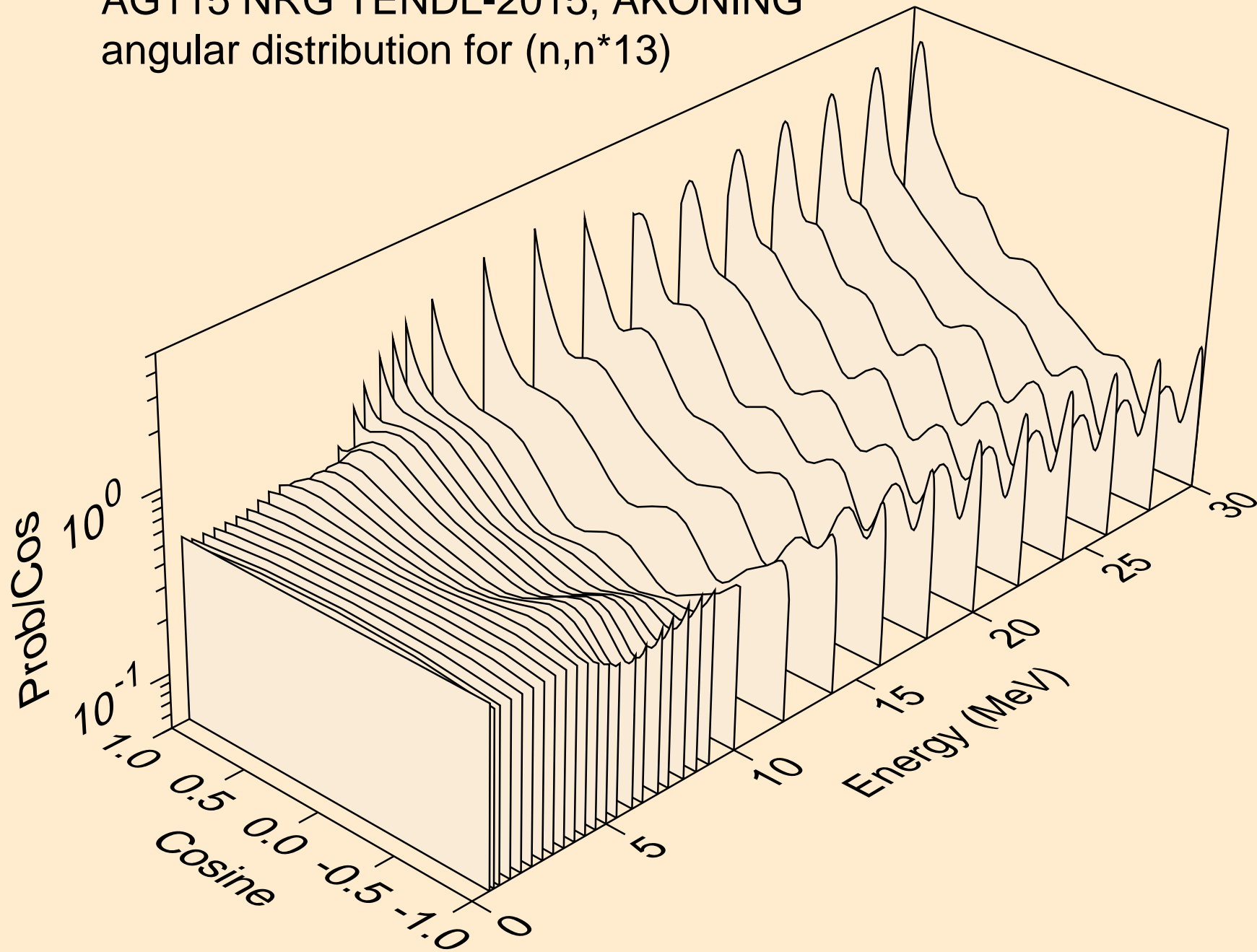




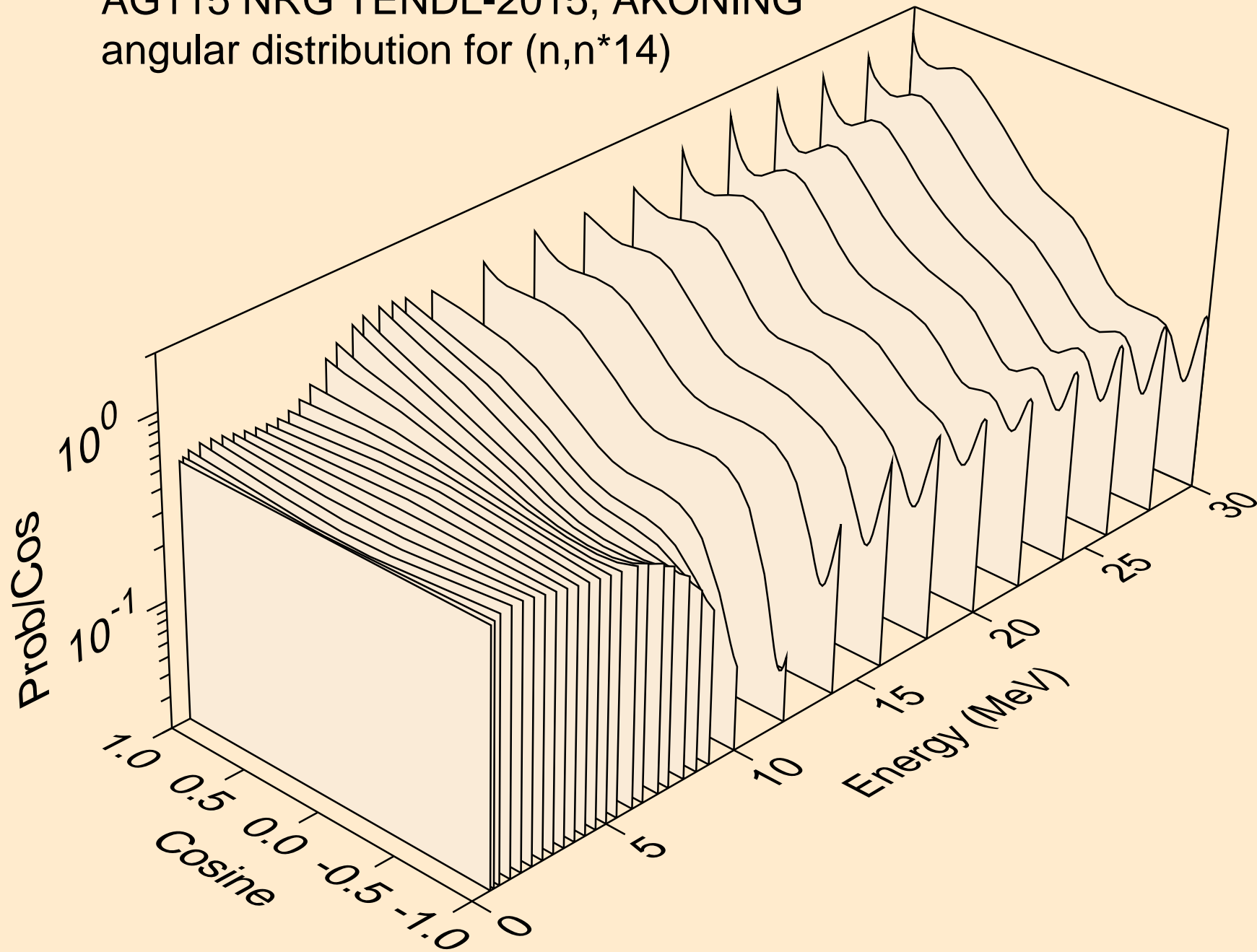
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



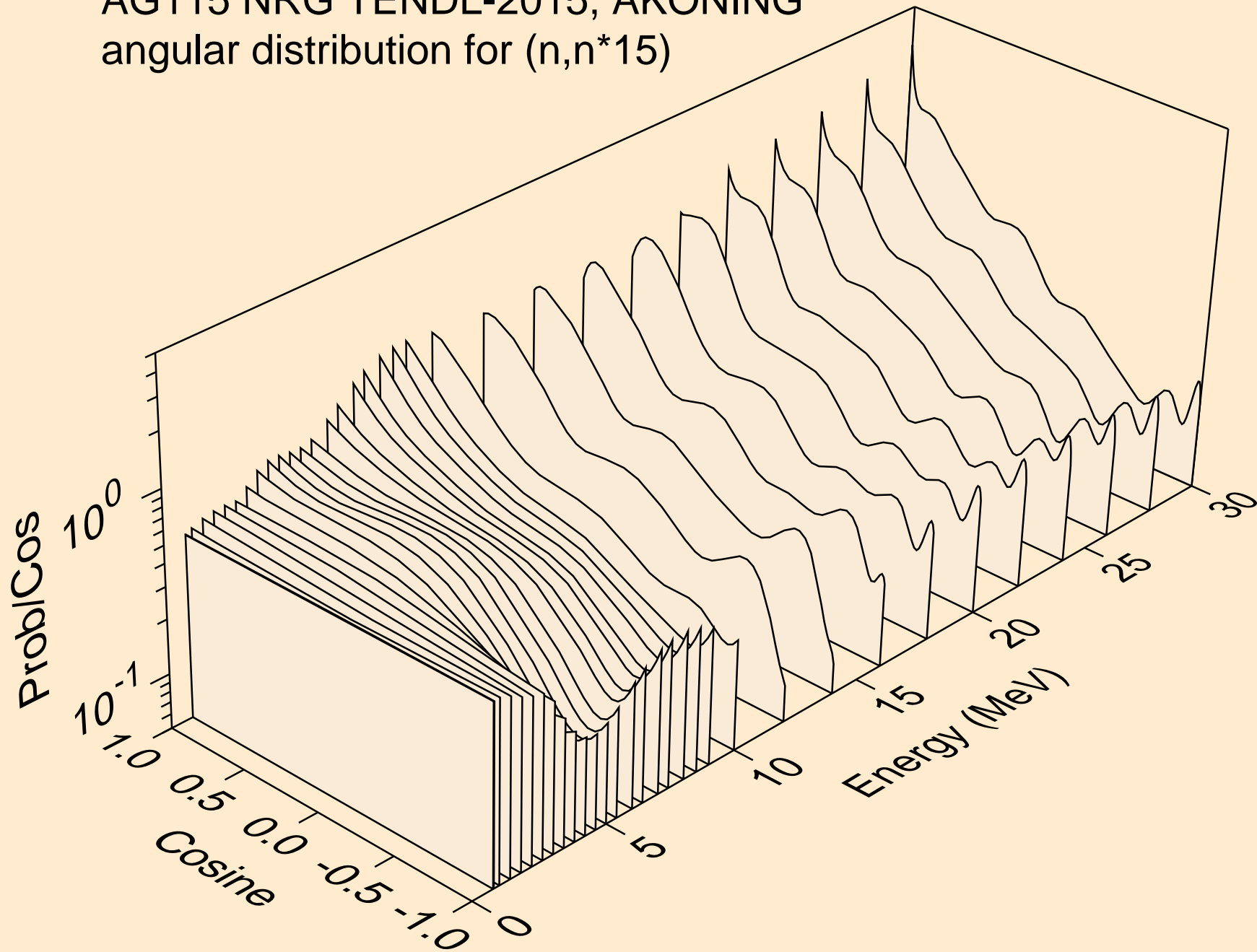
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



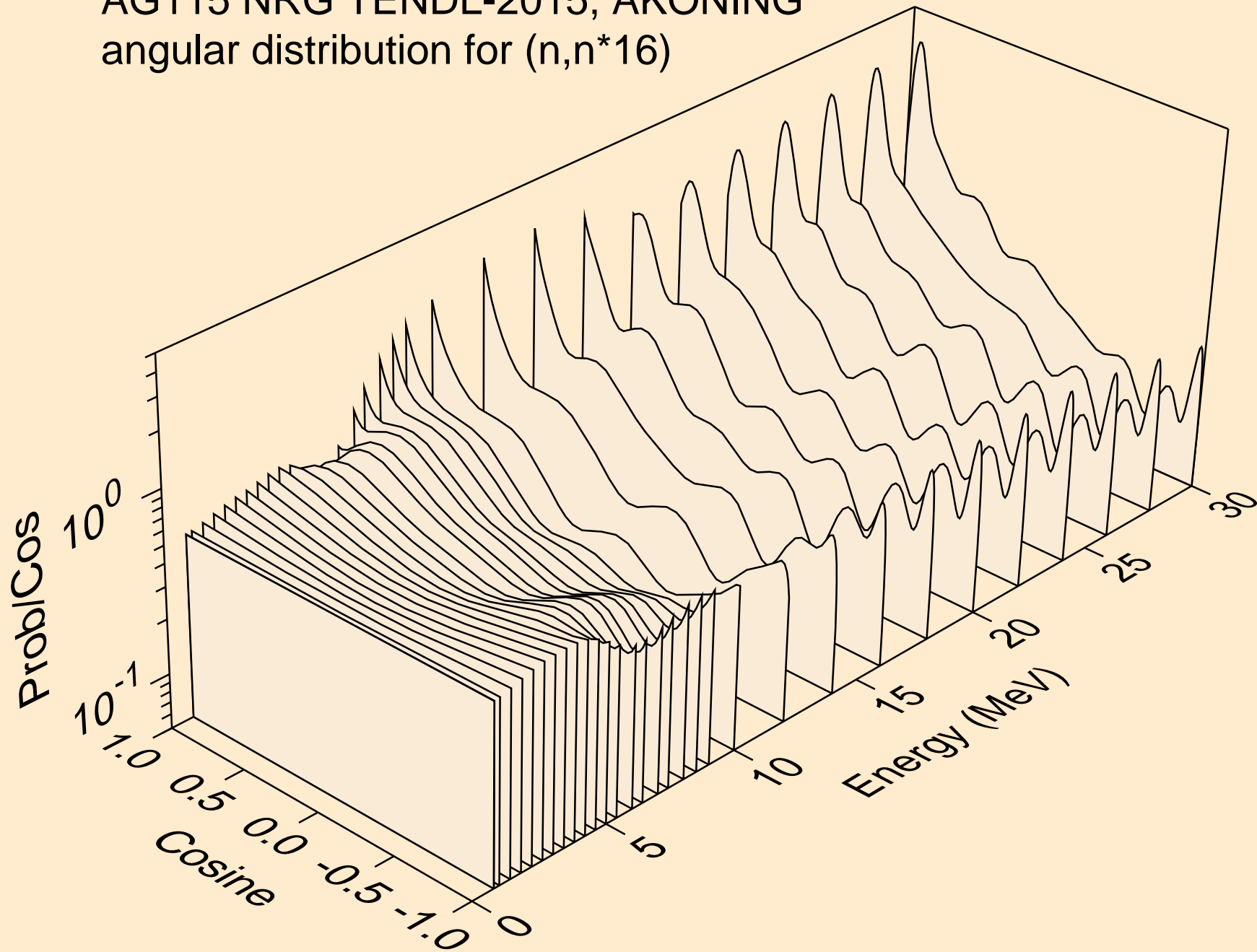
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



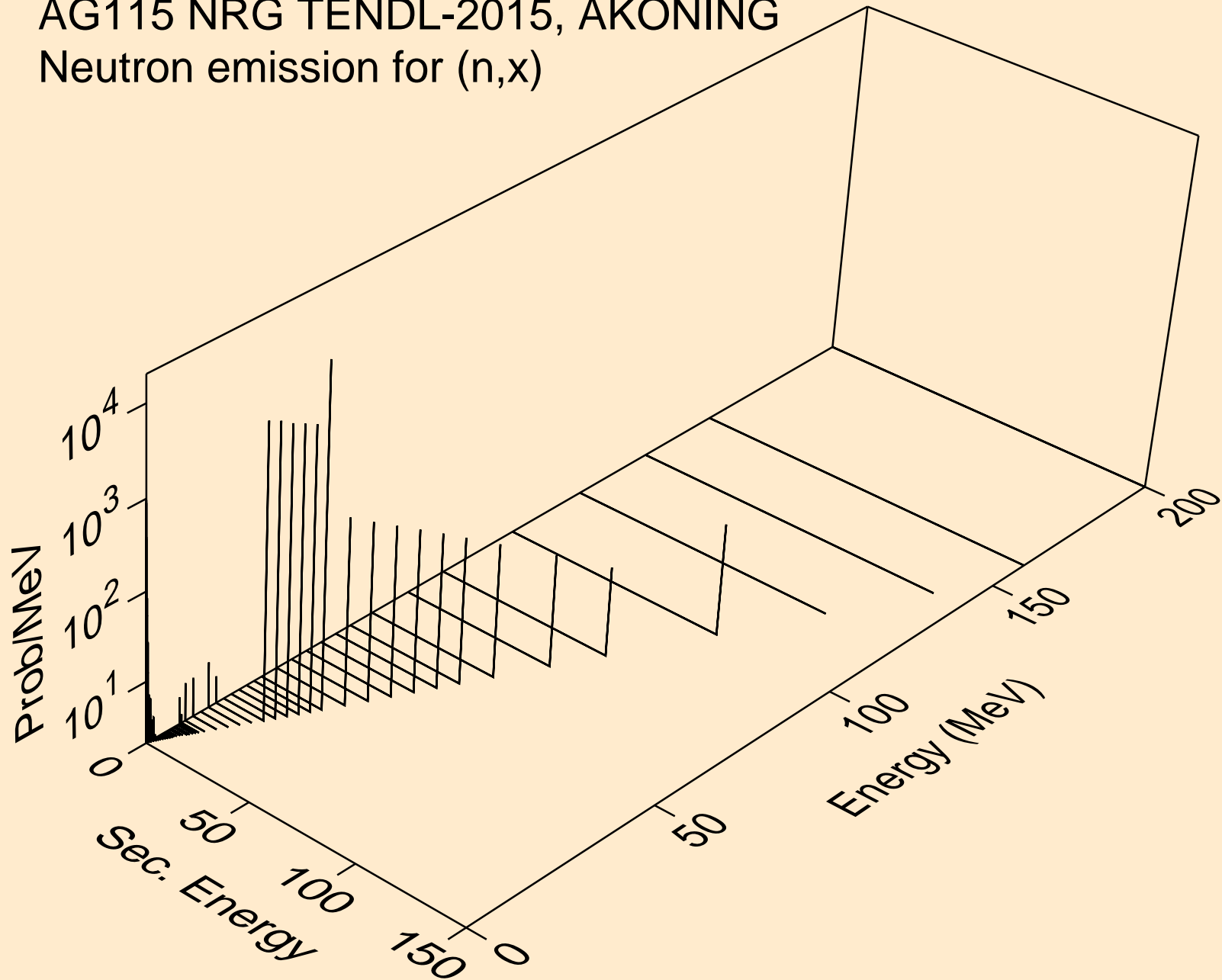
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



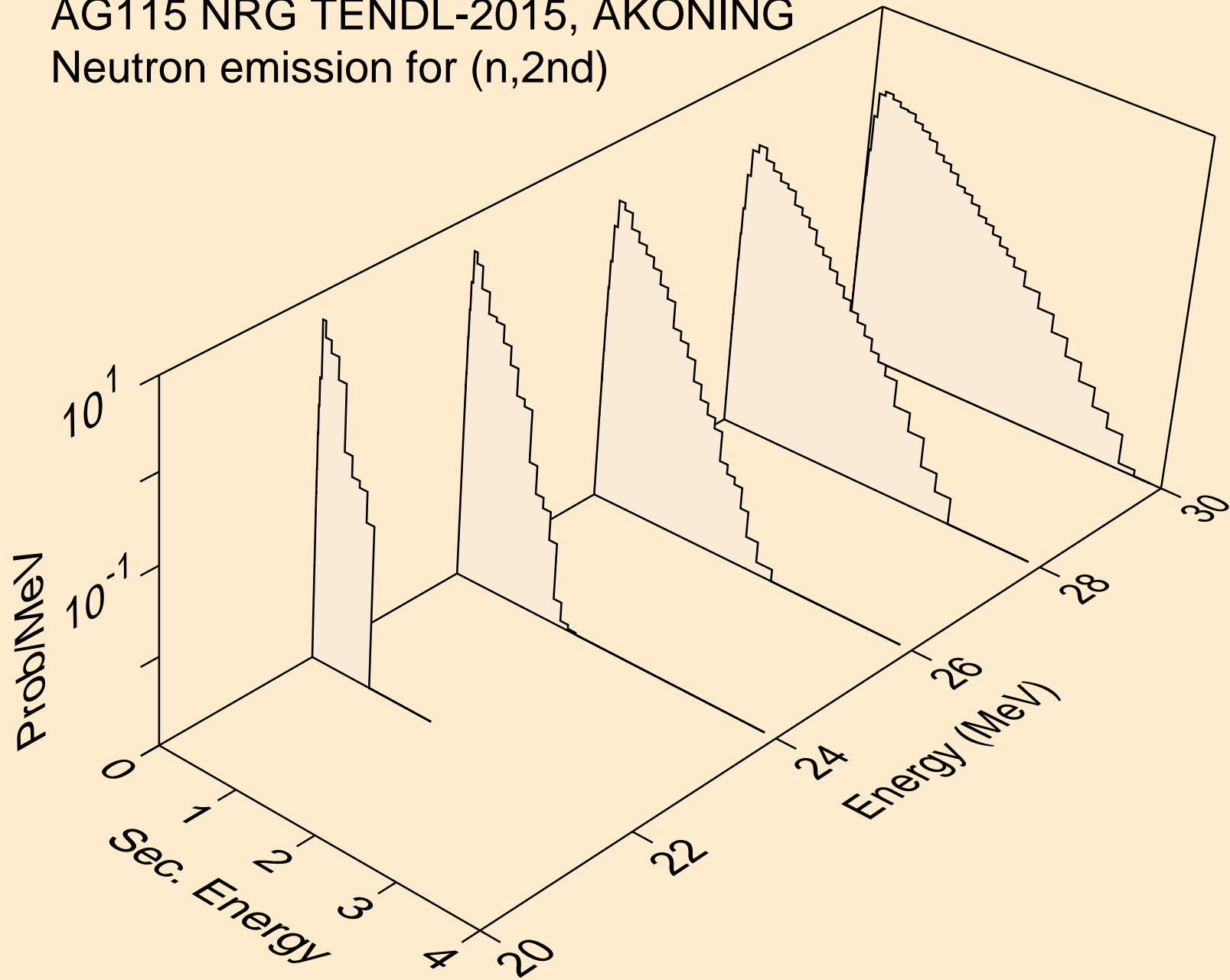
AG115 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



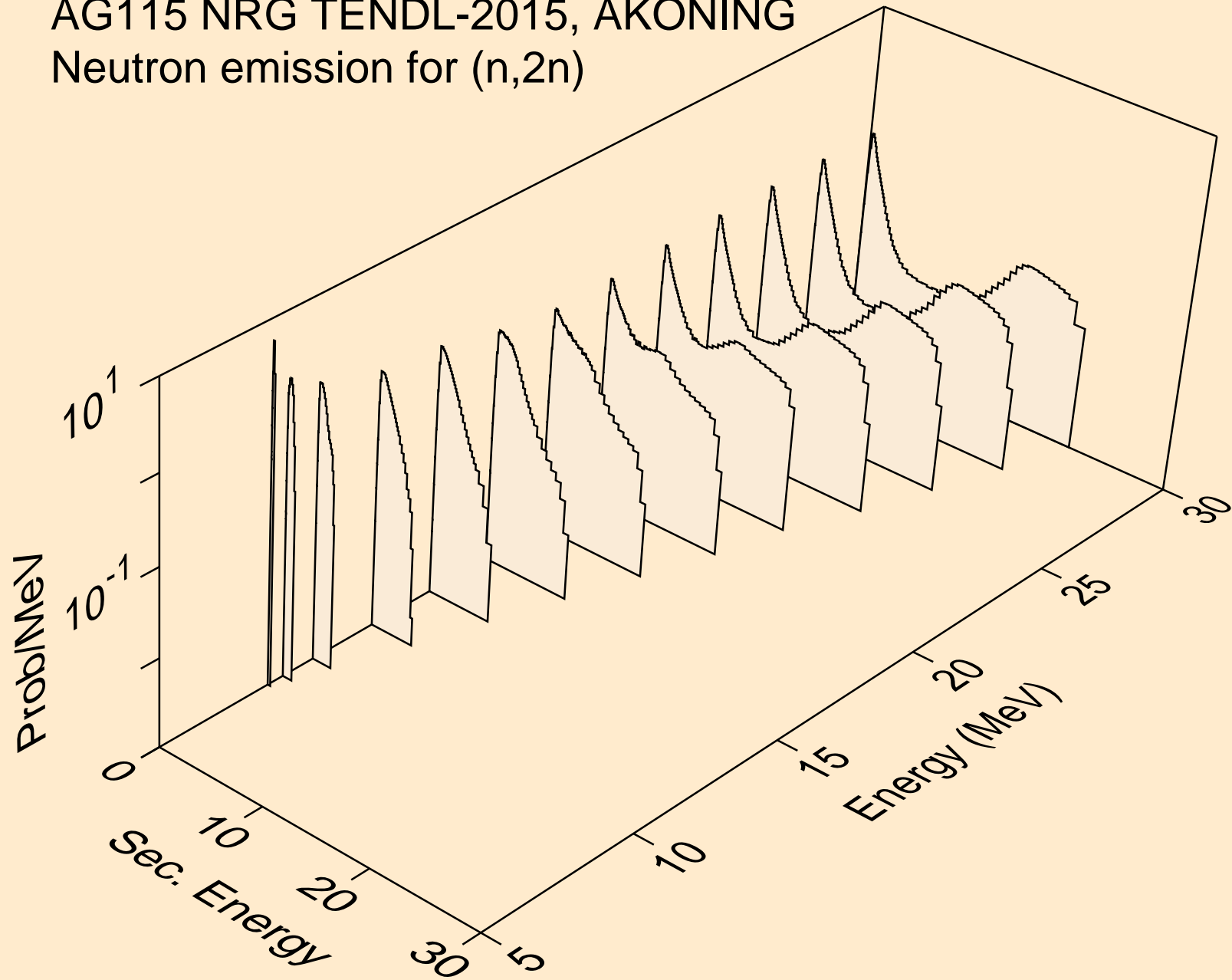
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

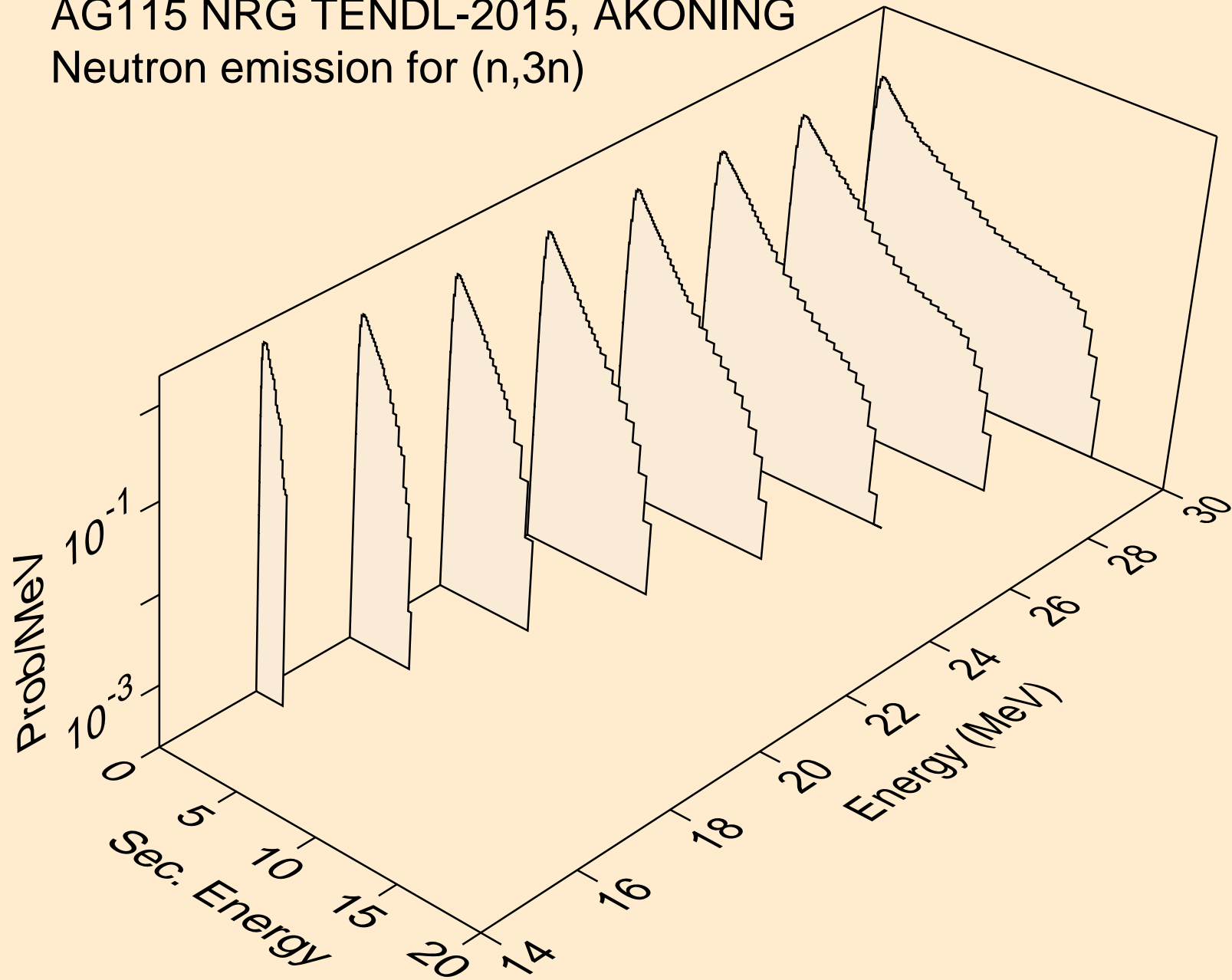


AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

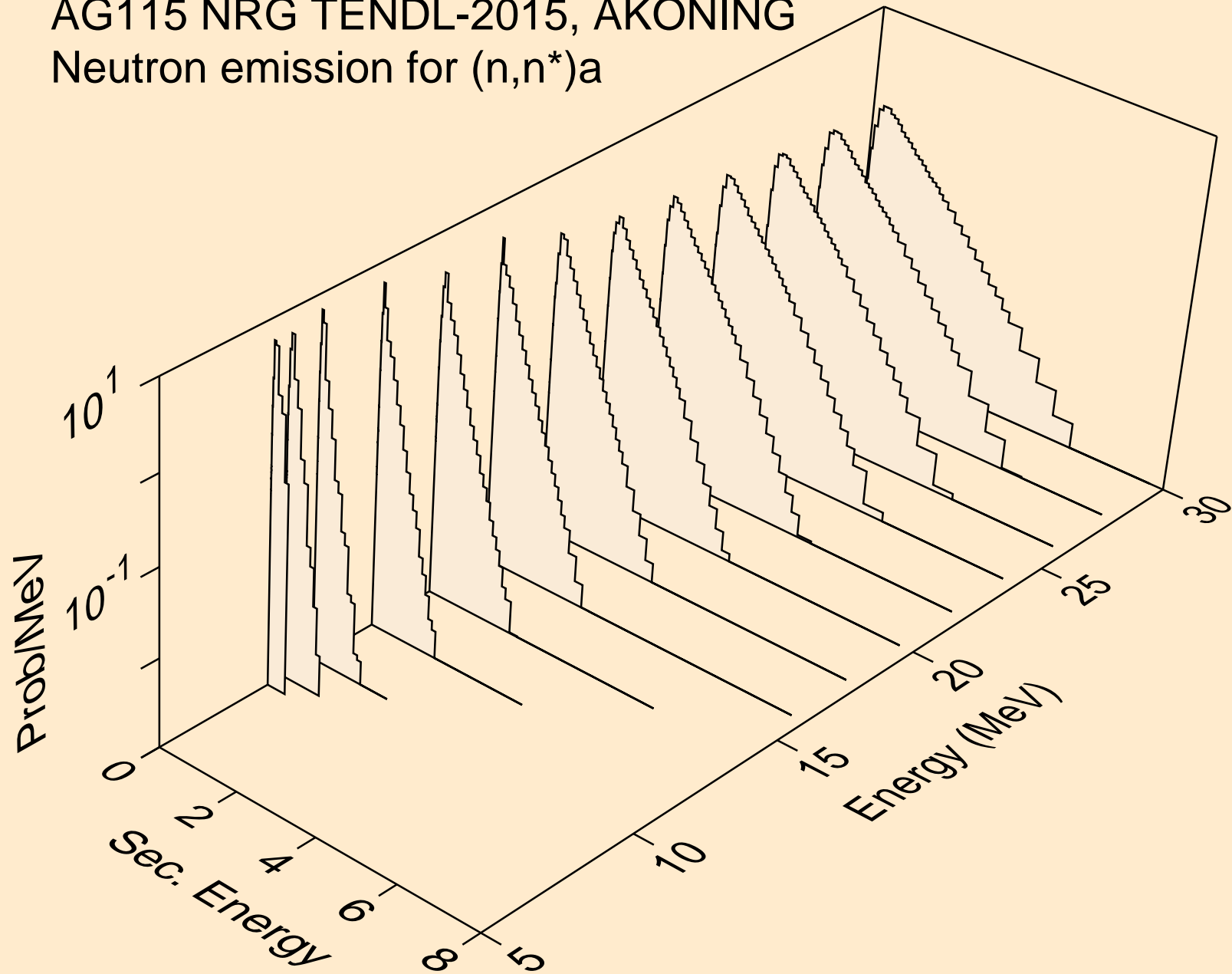




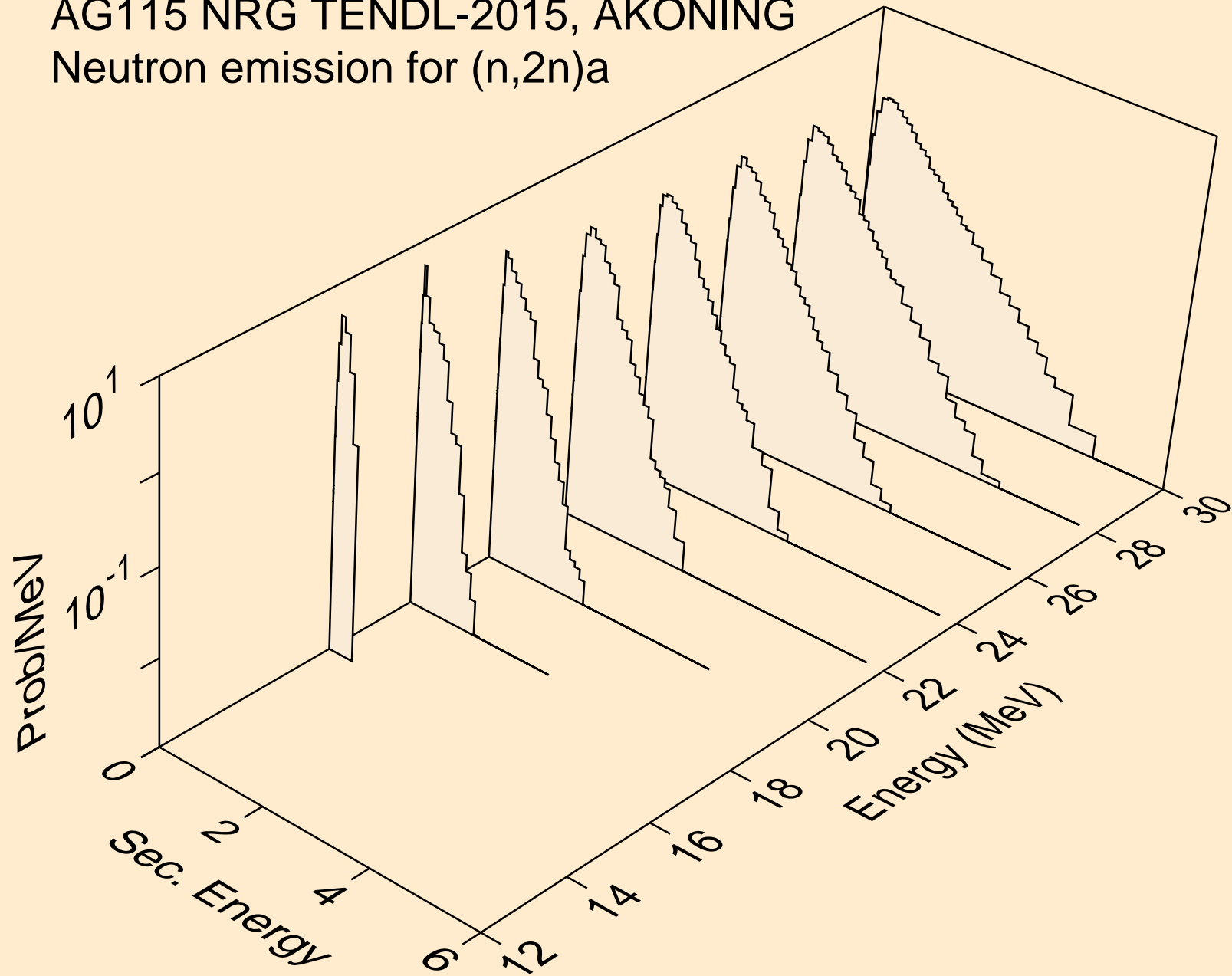
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



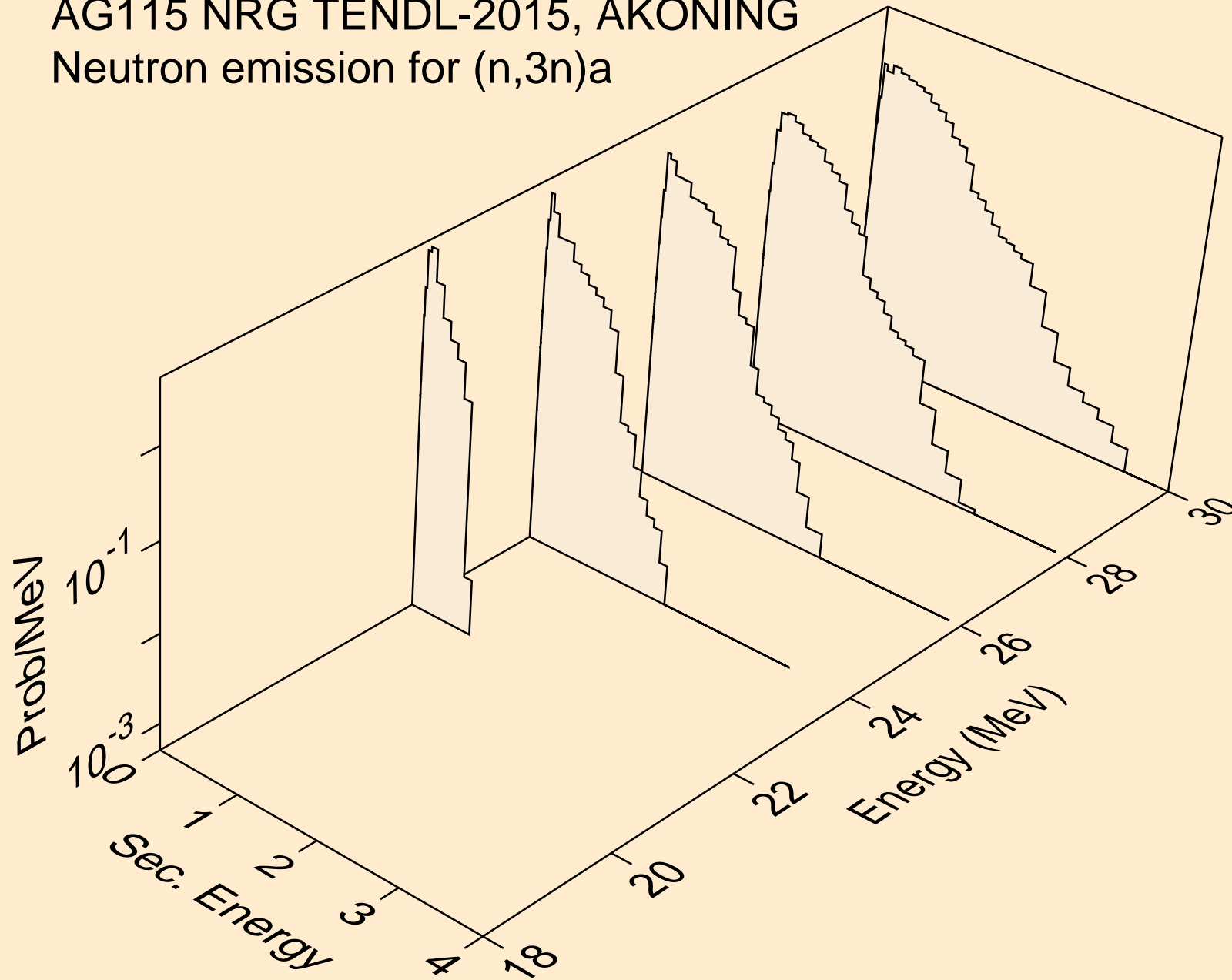
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



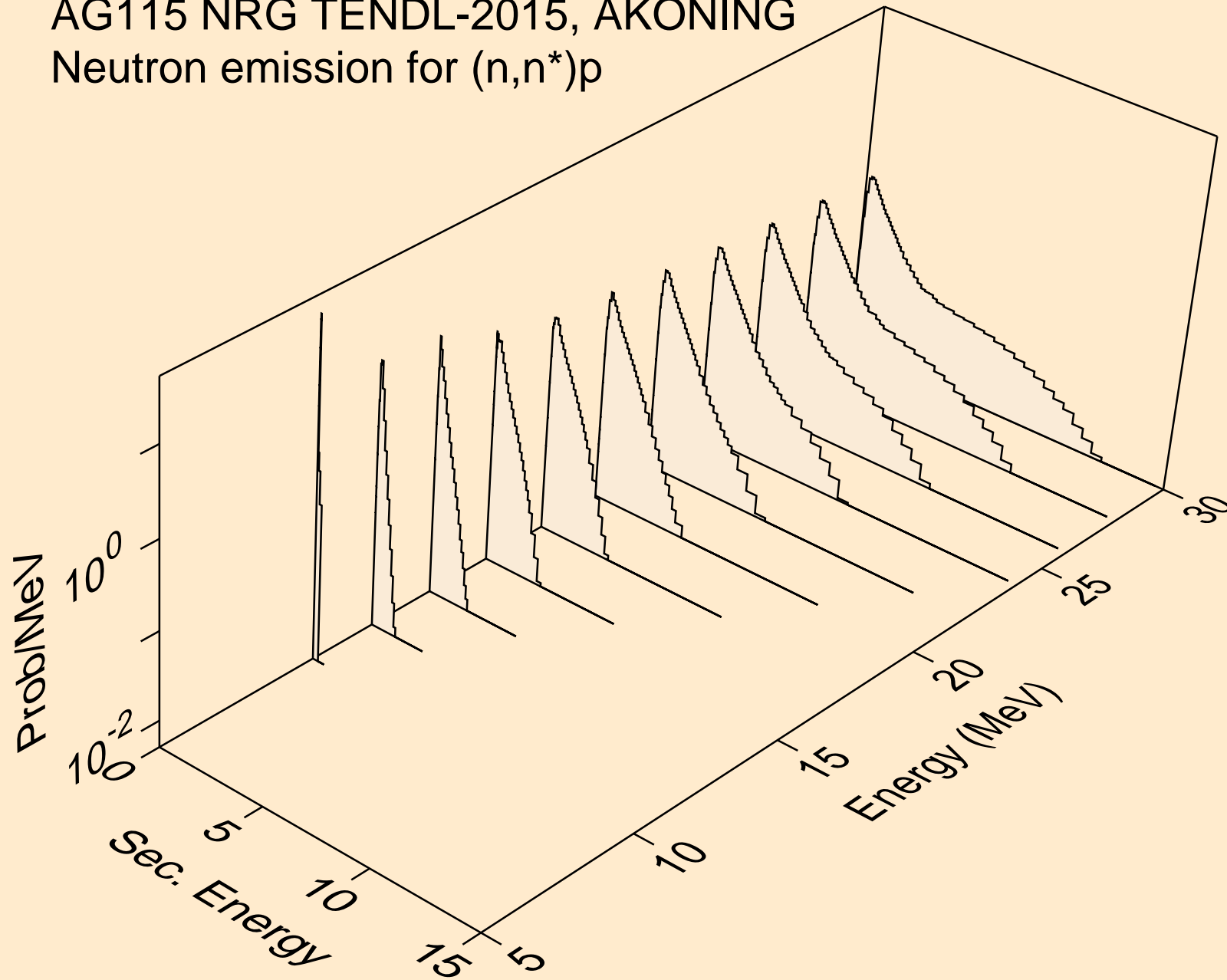
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



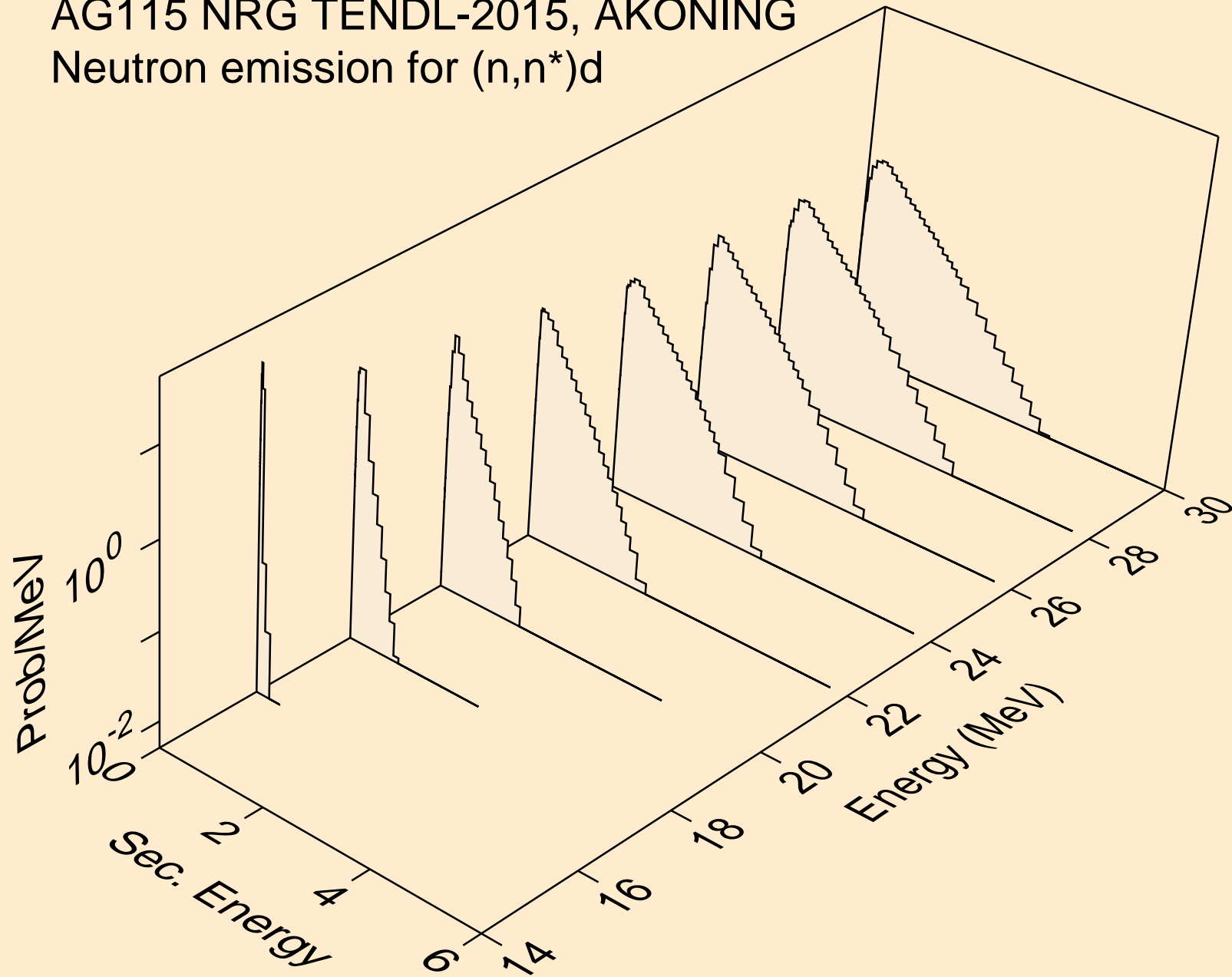
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



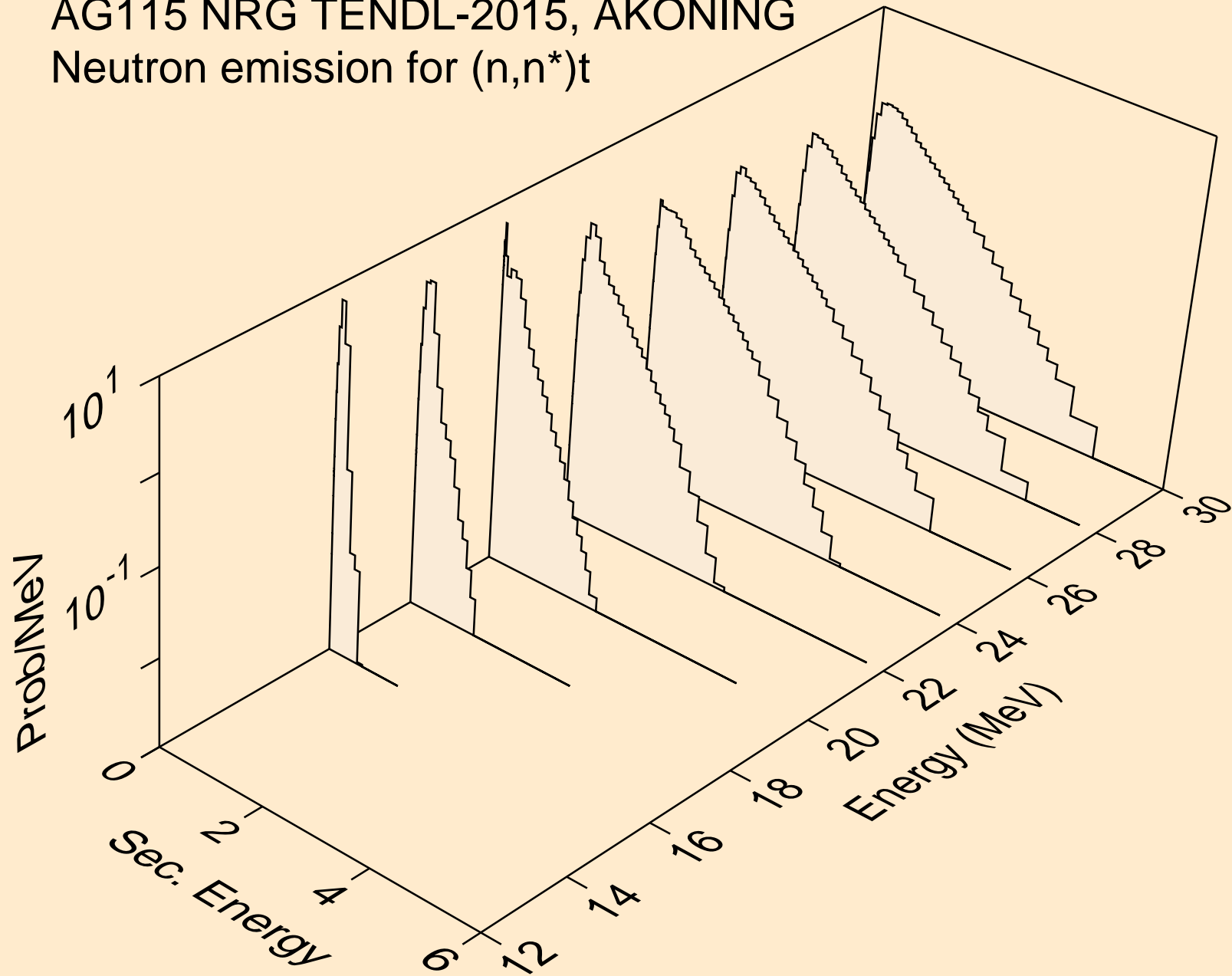
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



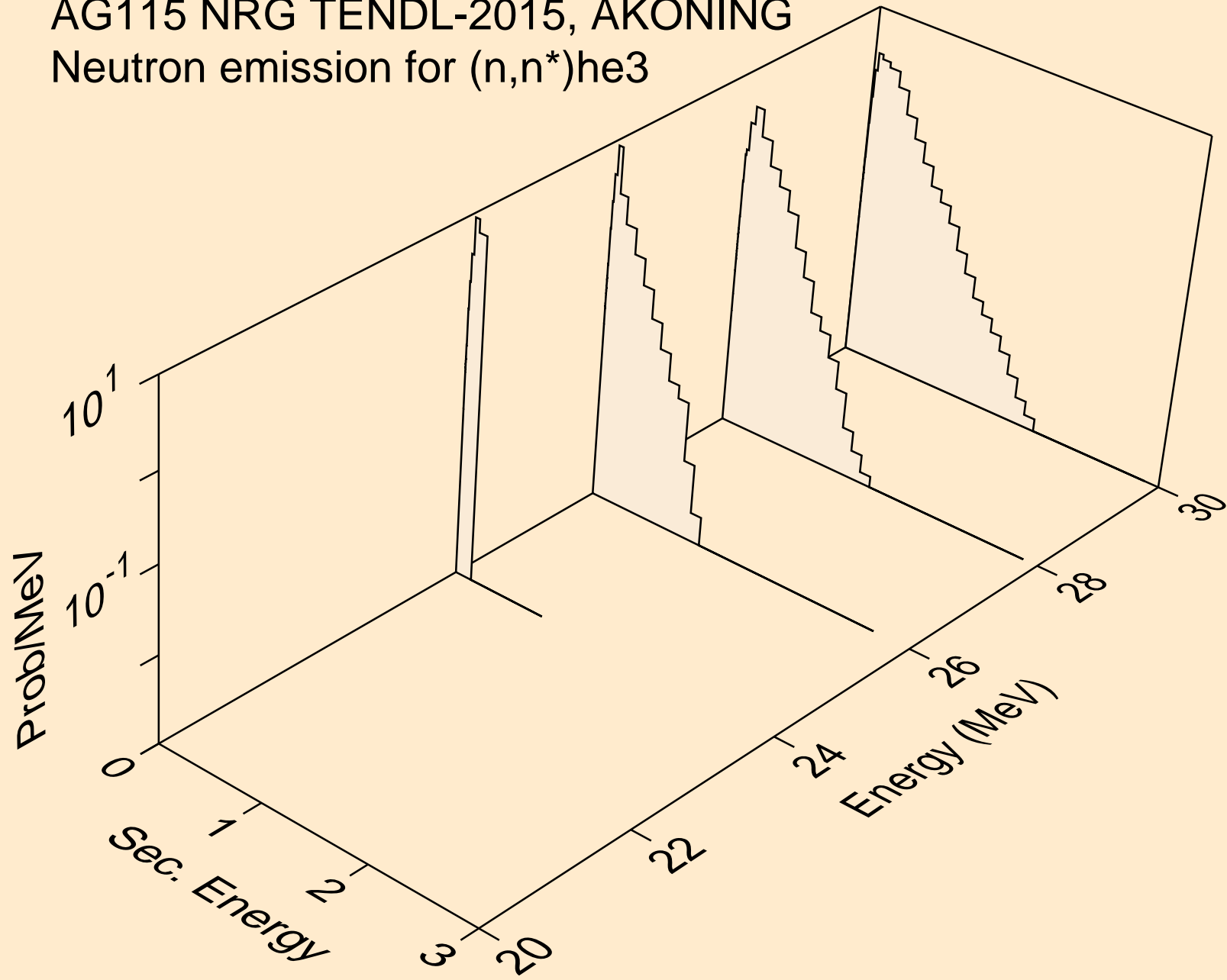
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

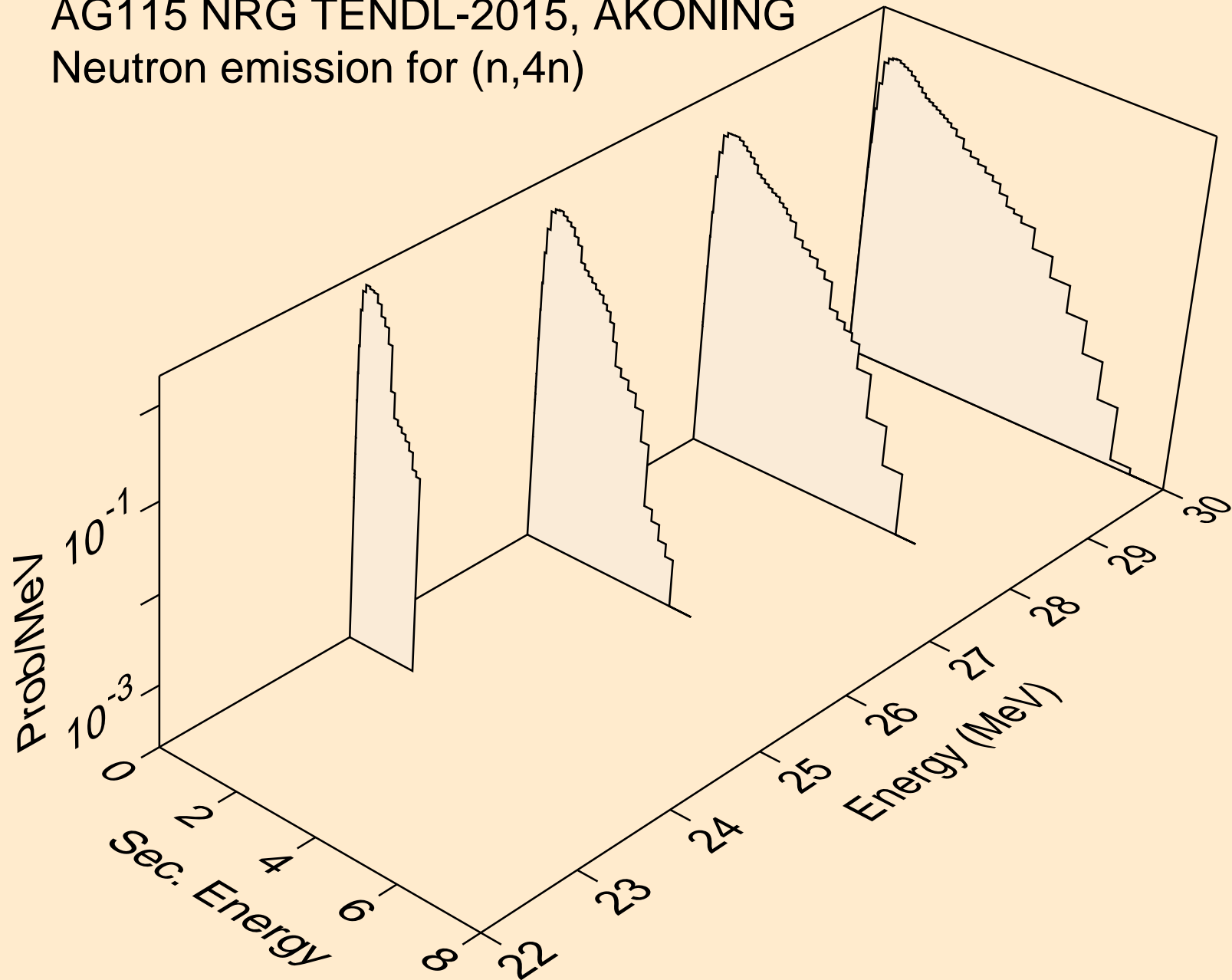


AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

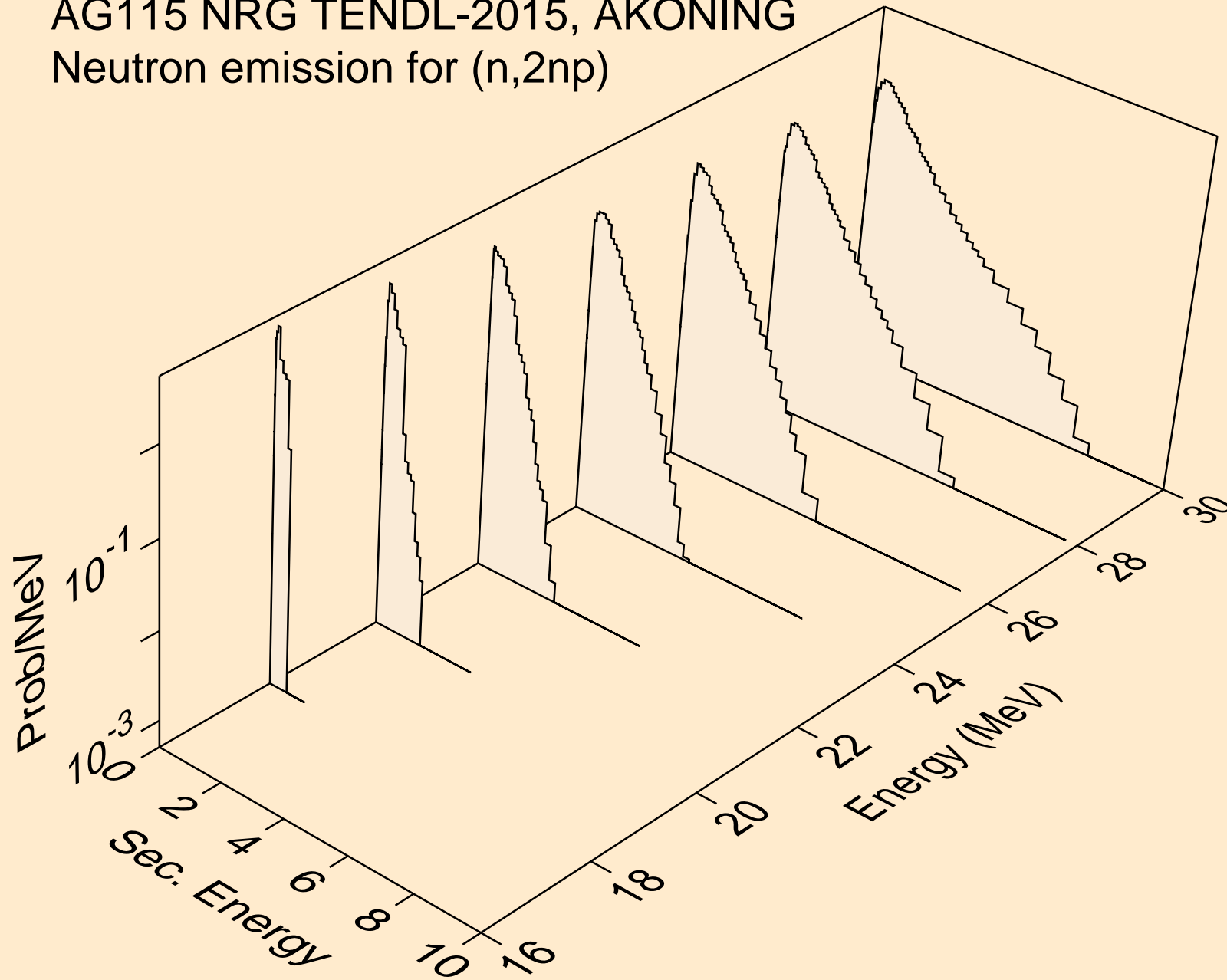




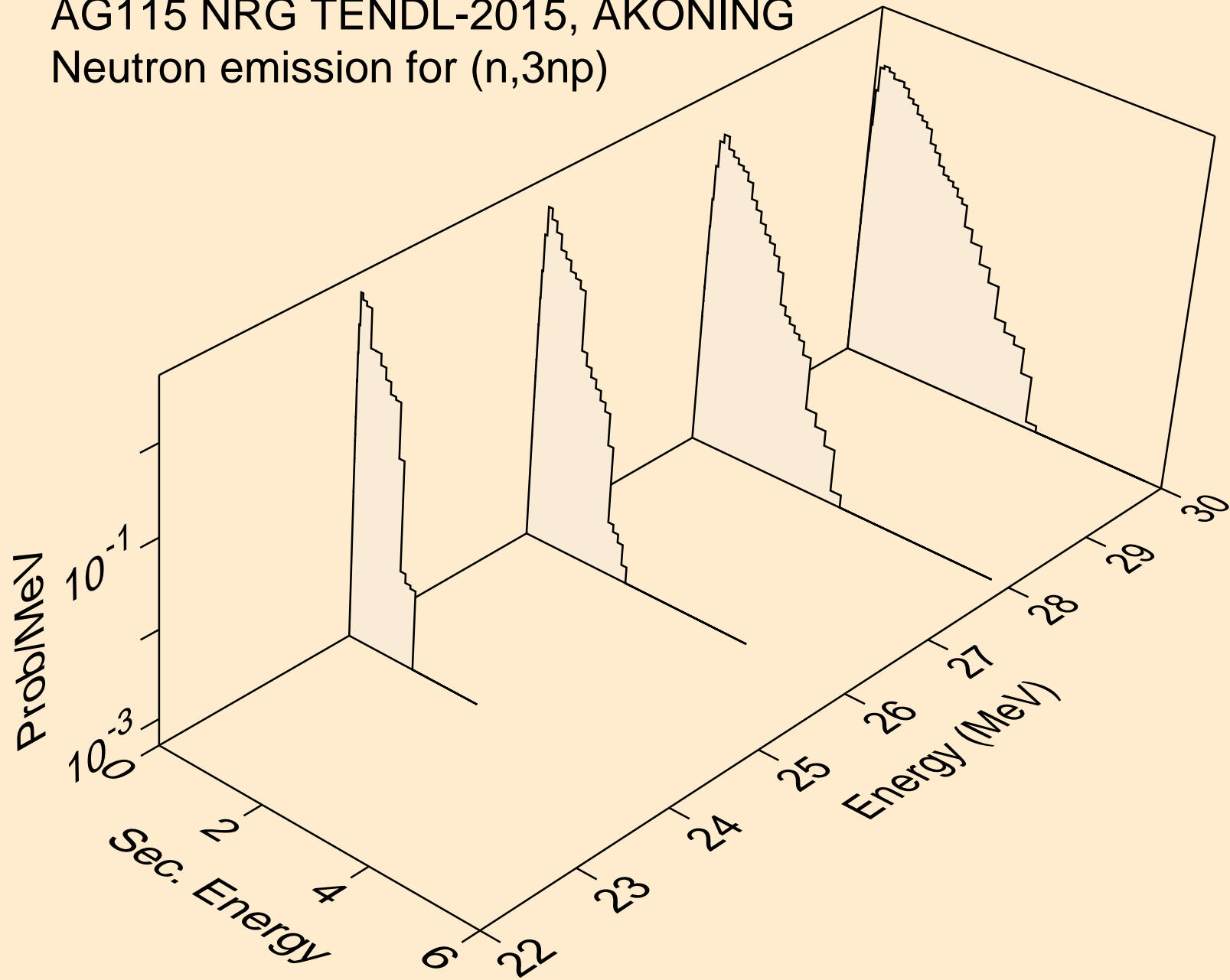
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



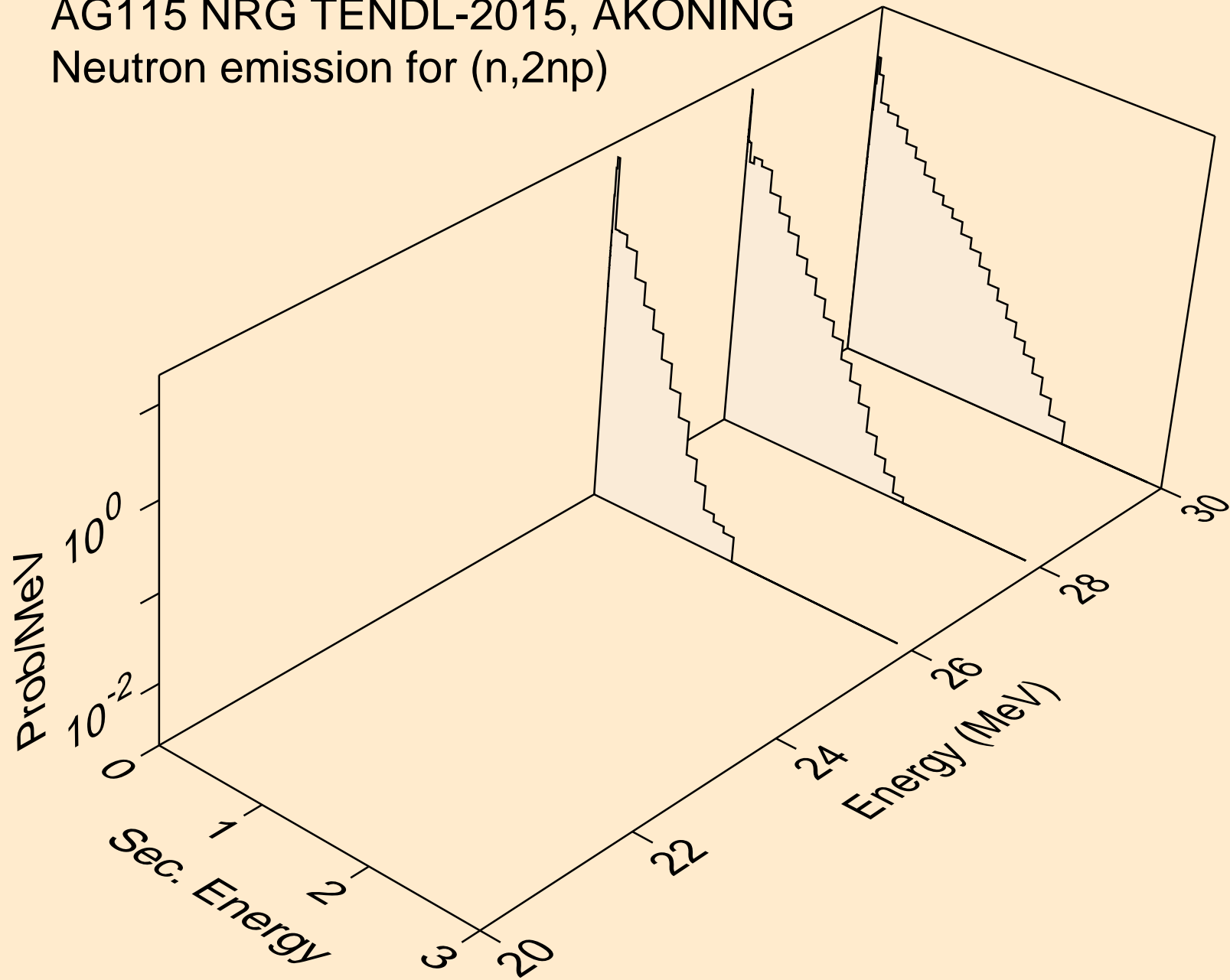
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



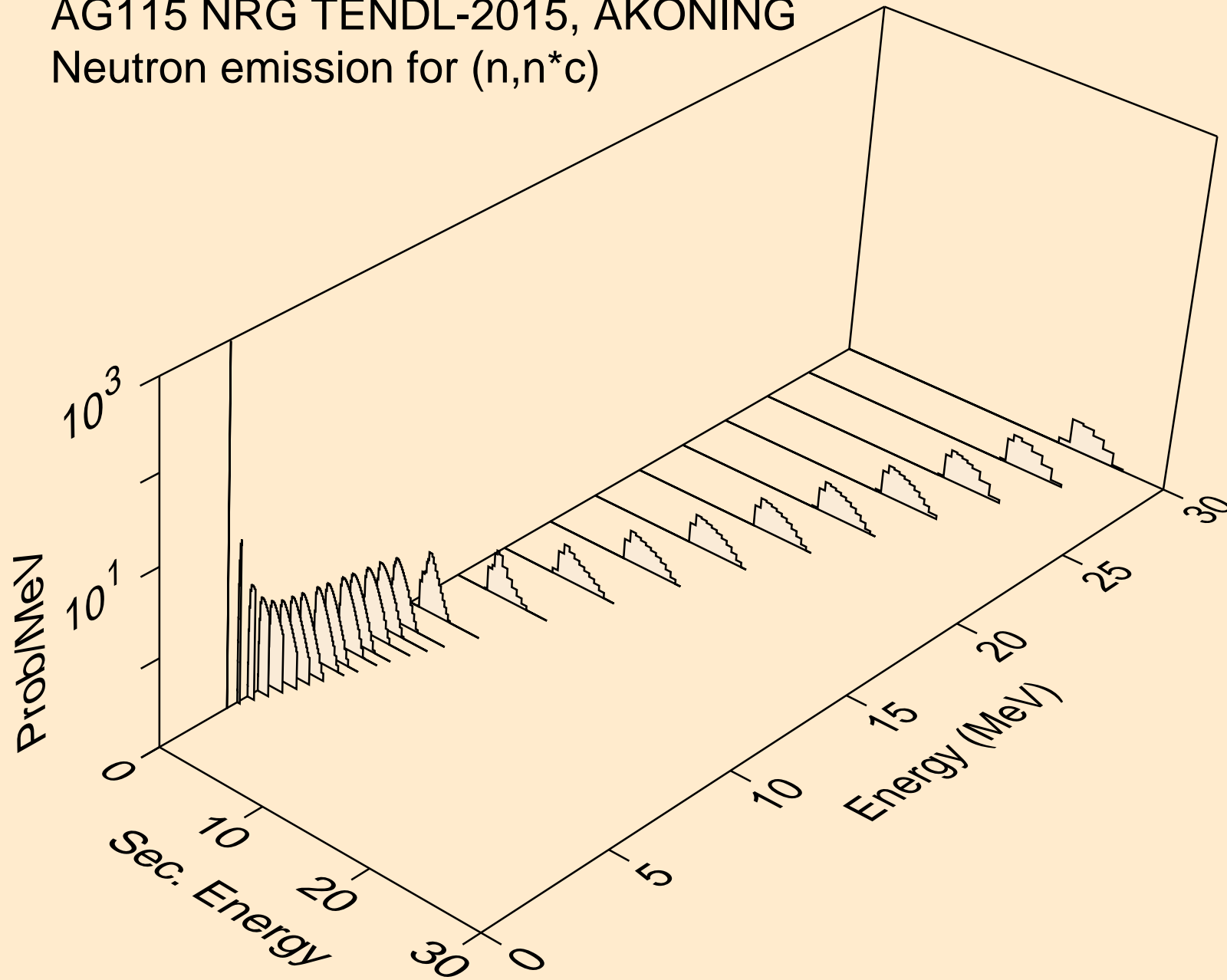
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



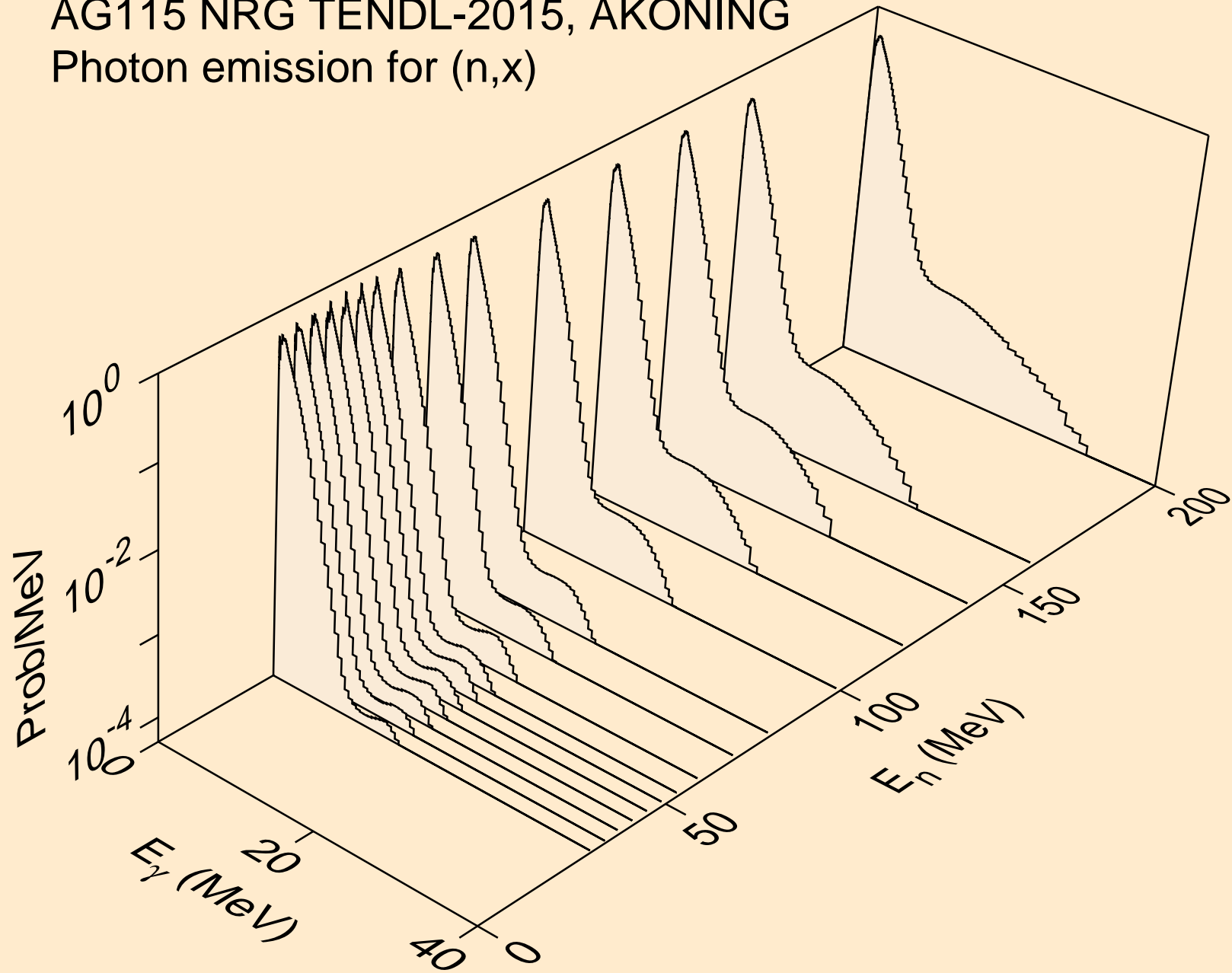
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



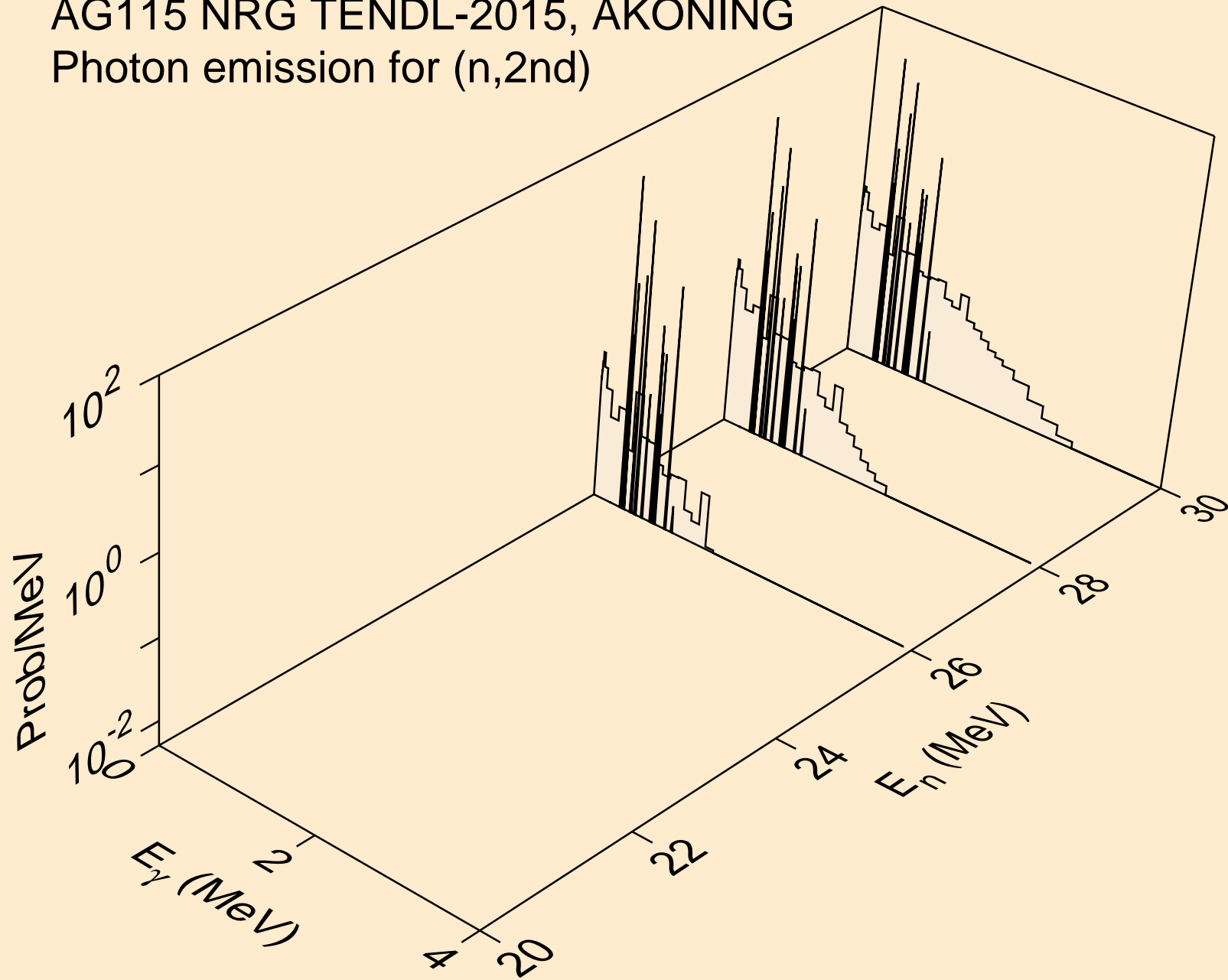
AG115 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



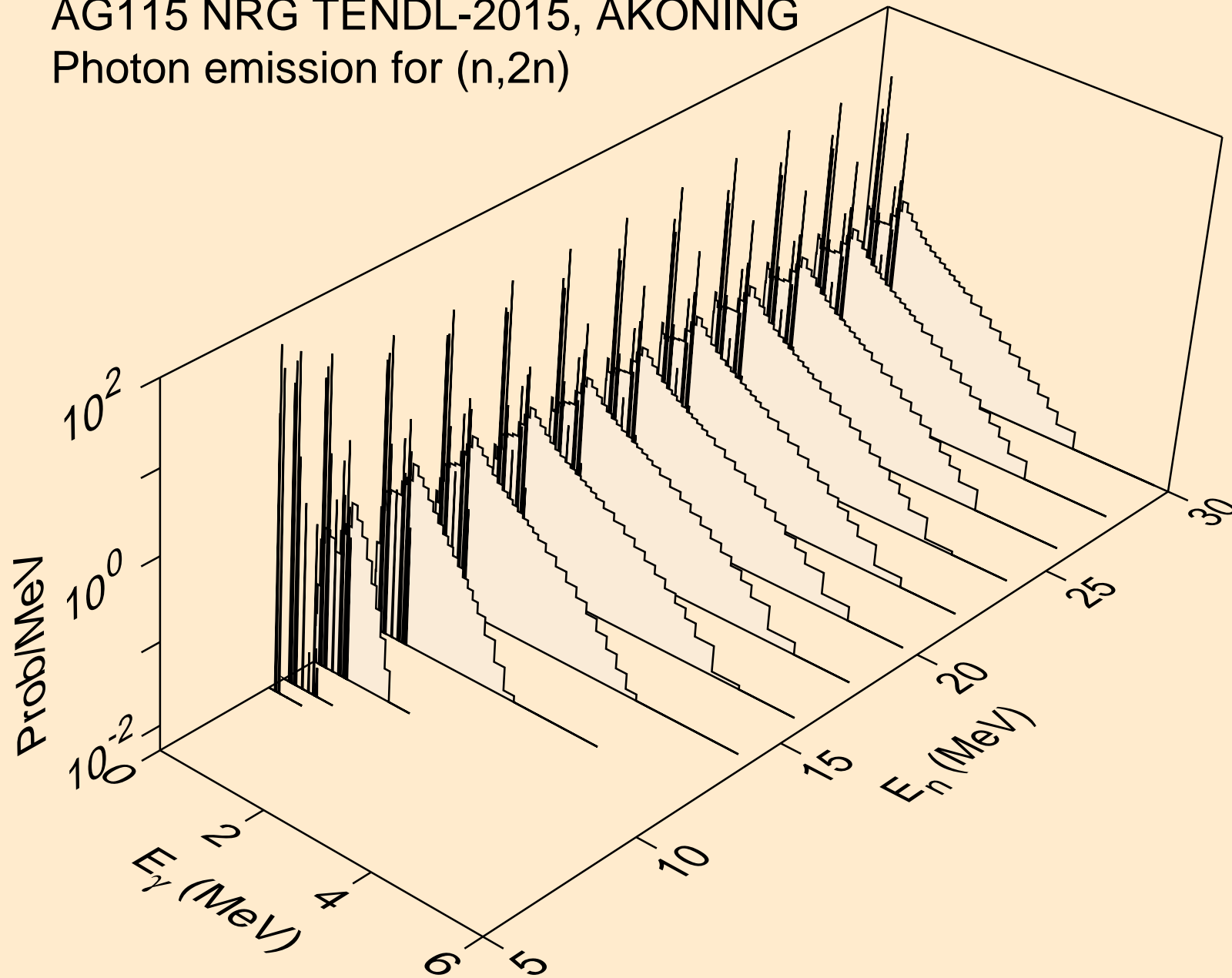
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

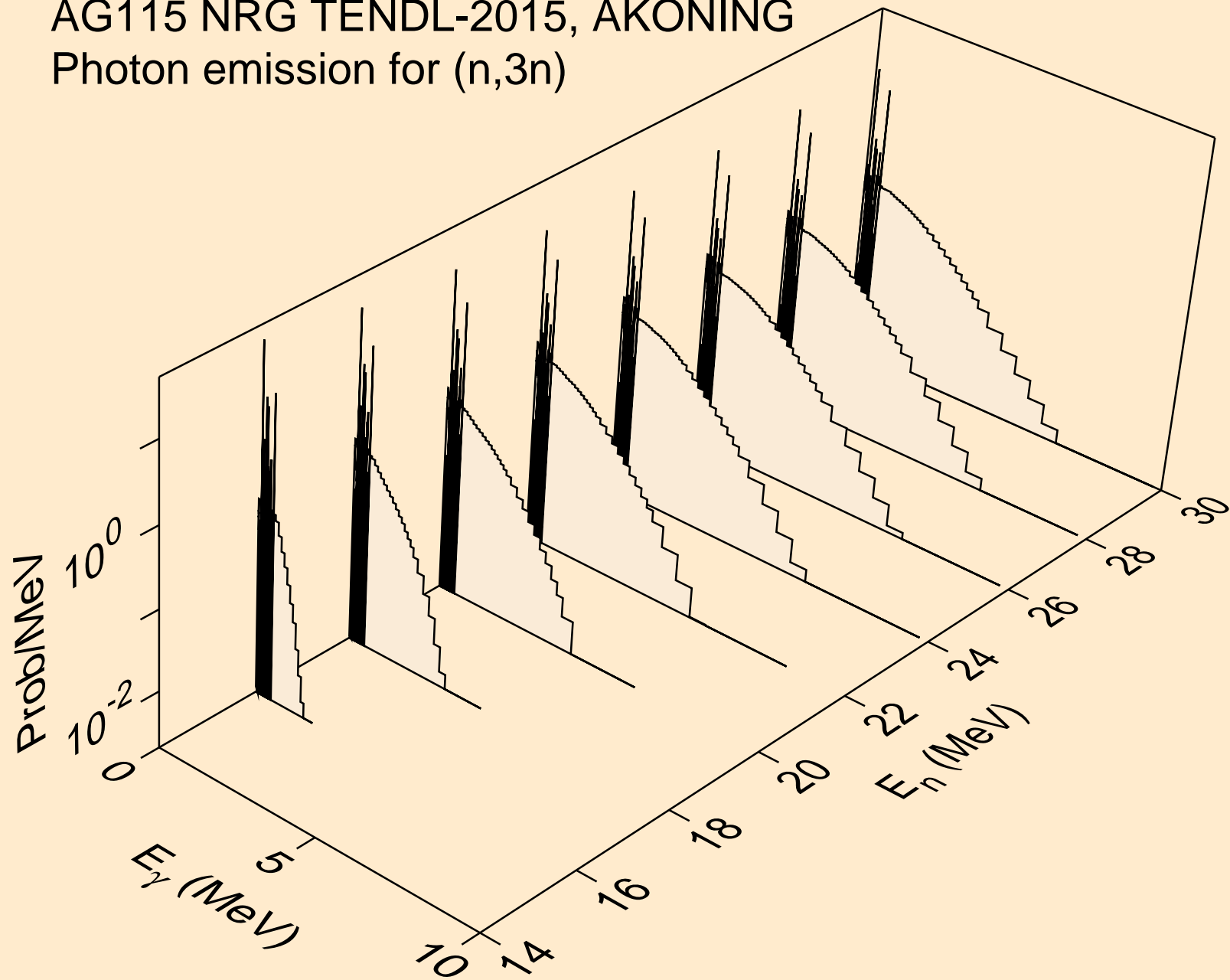


AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

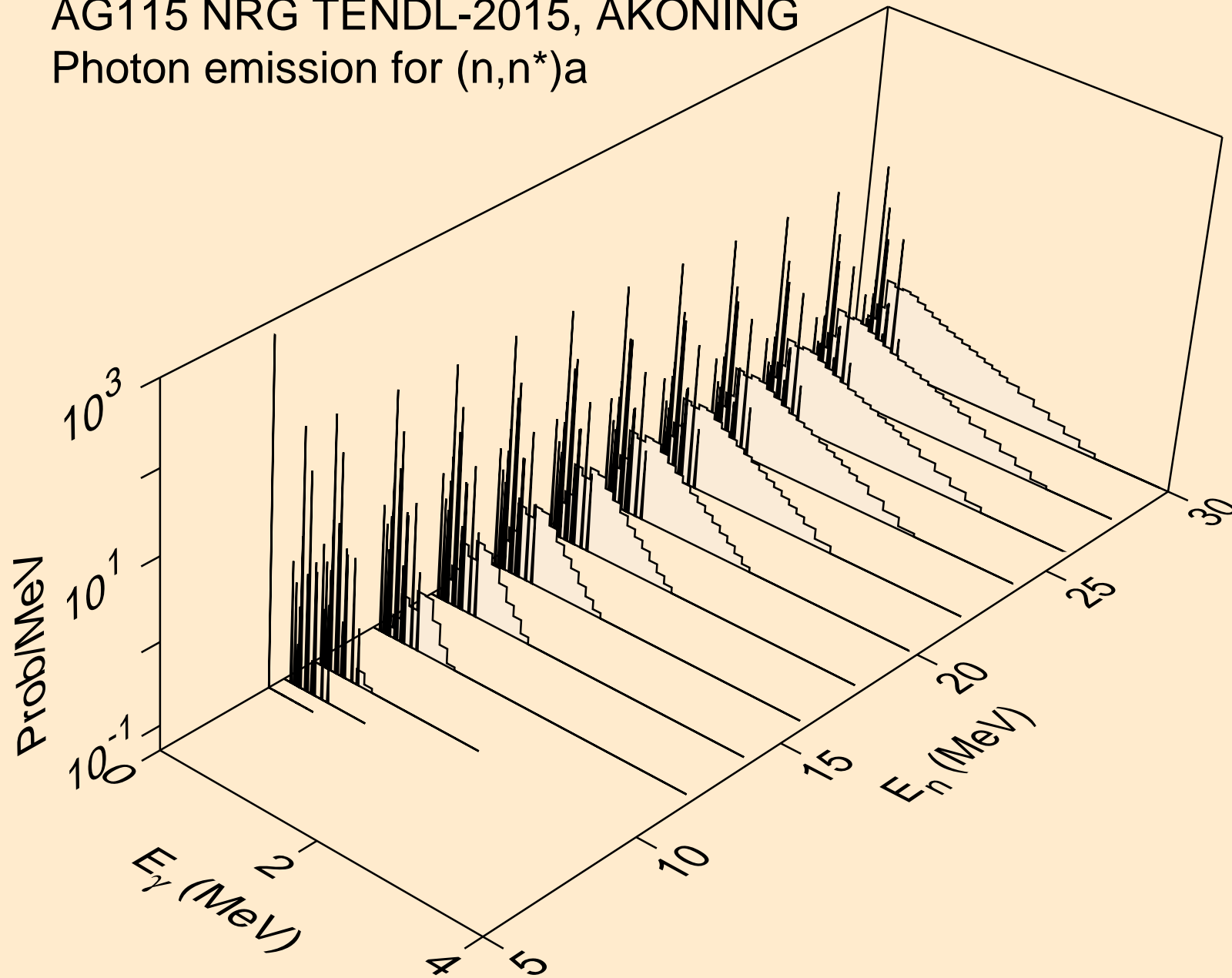




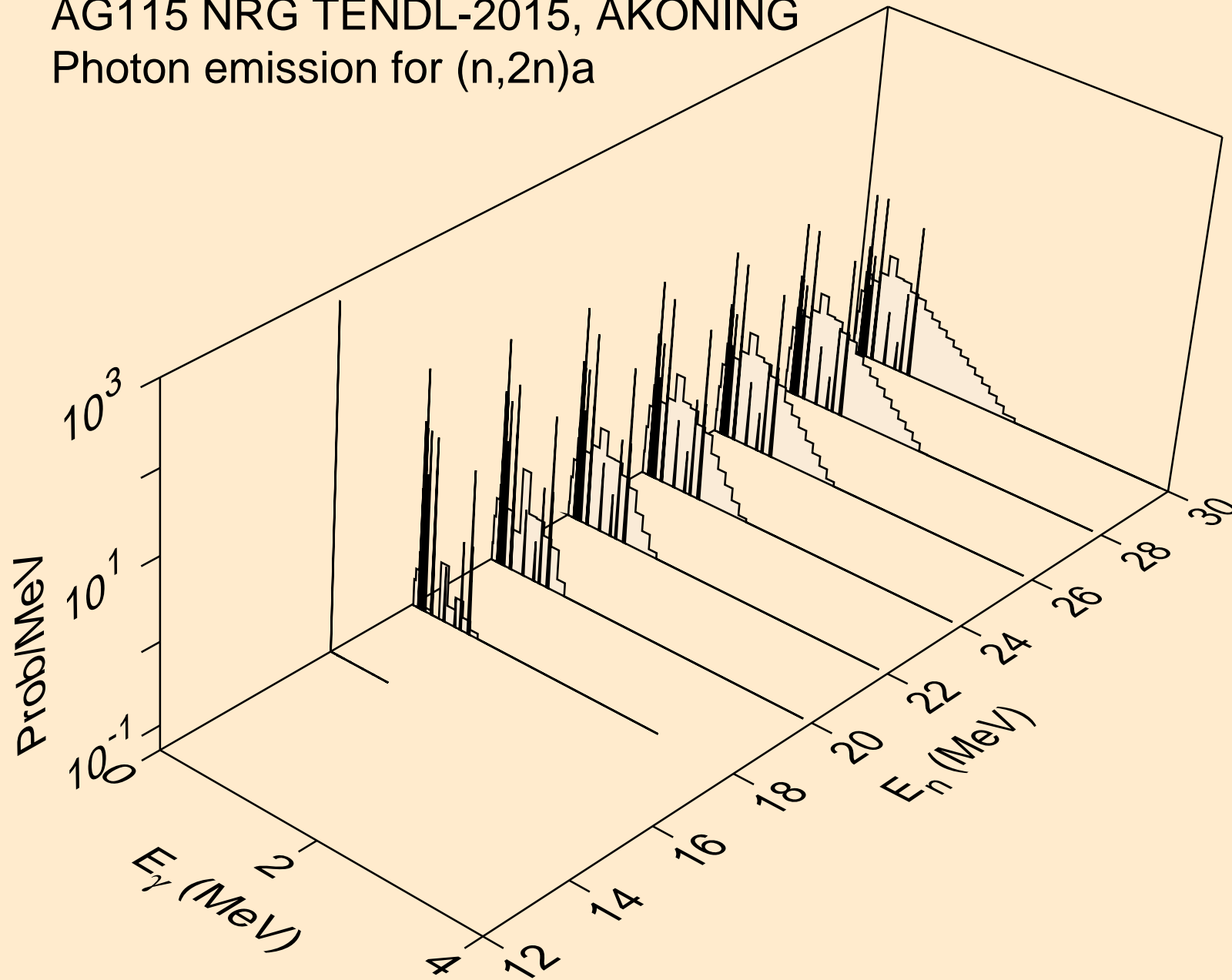
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



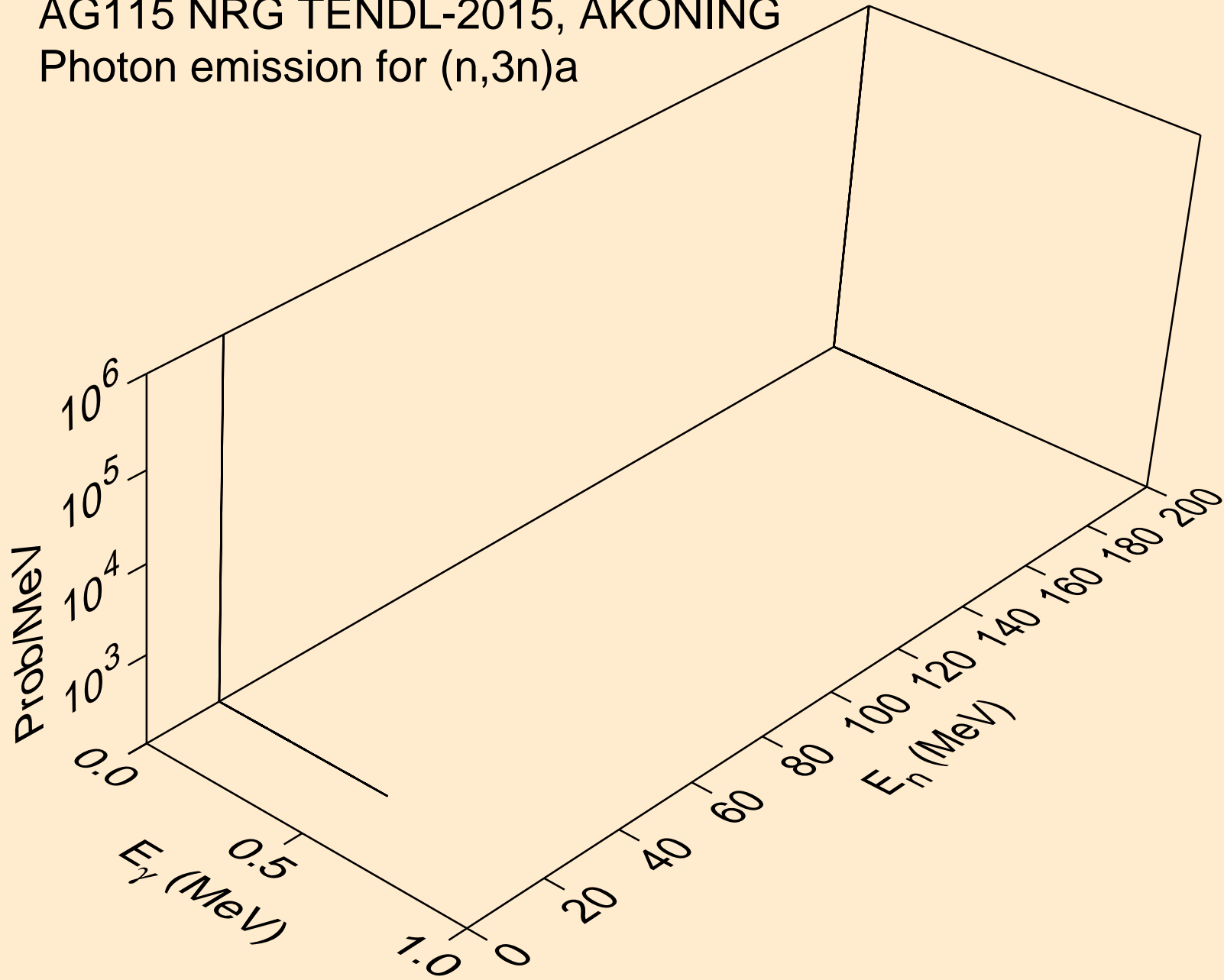
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



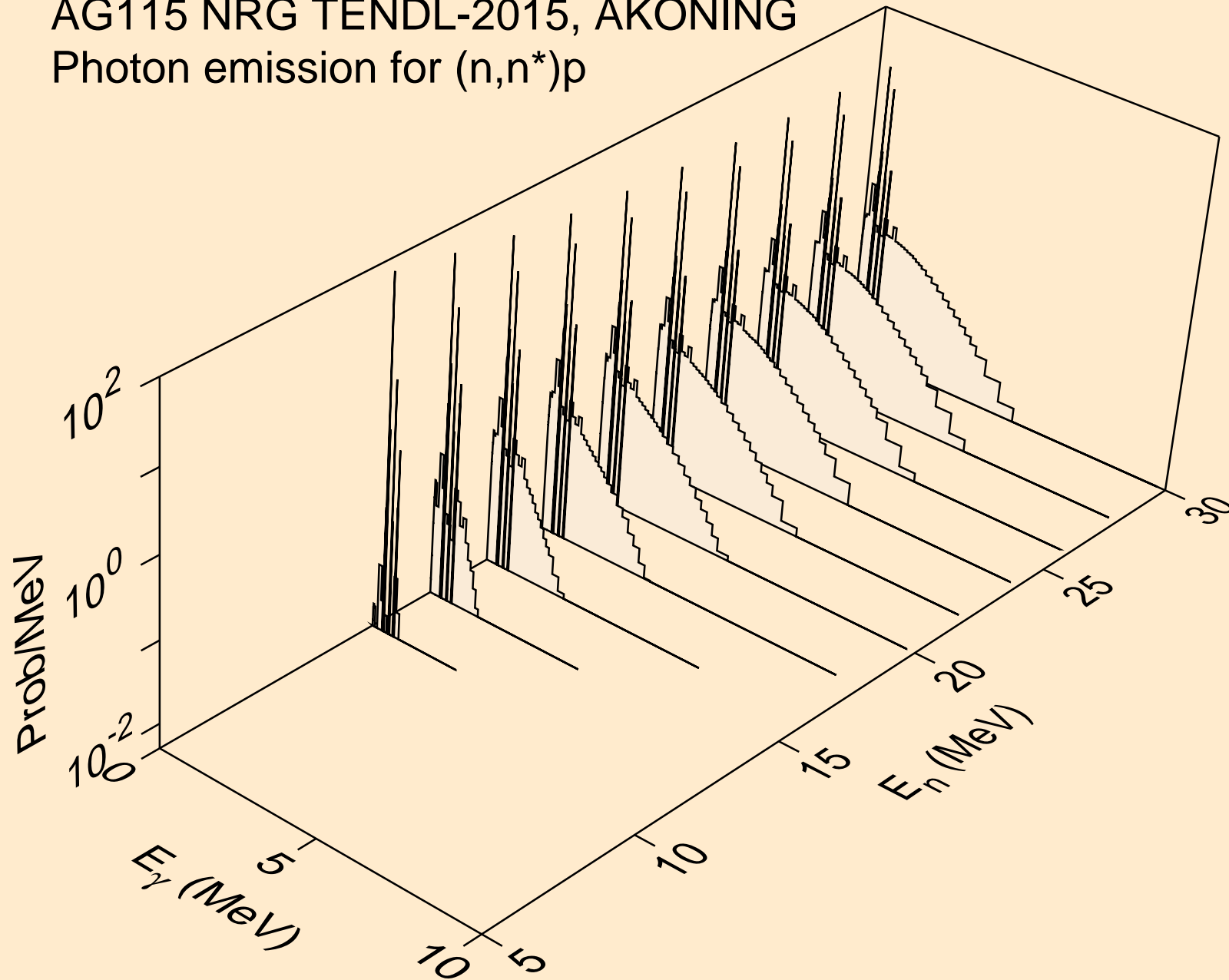
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



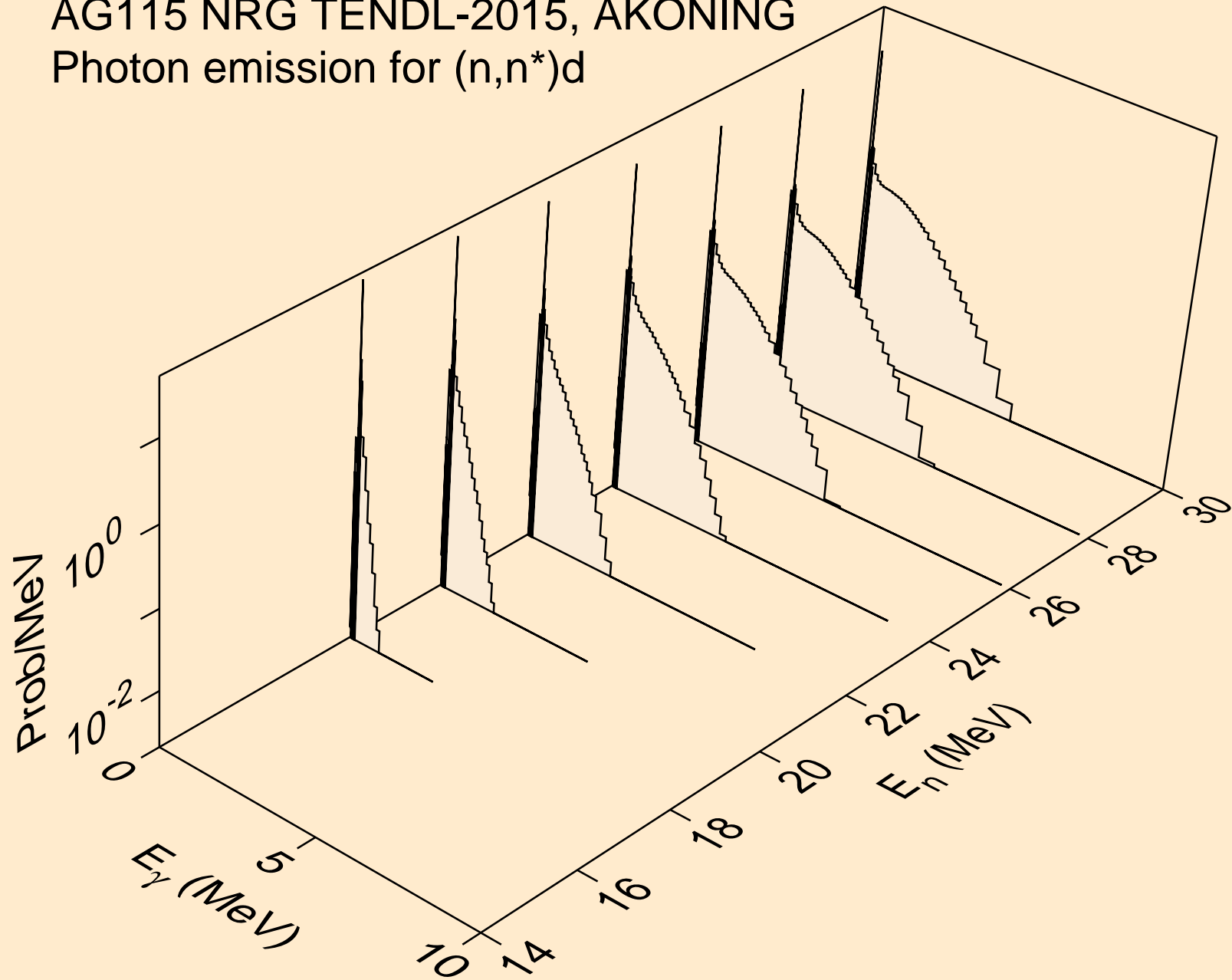
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



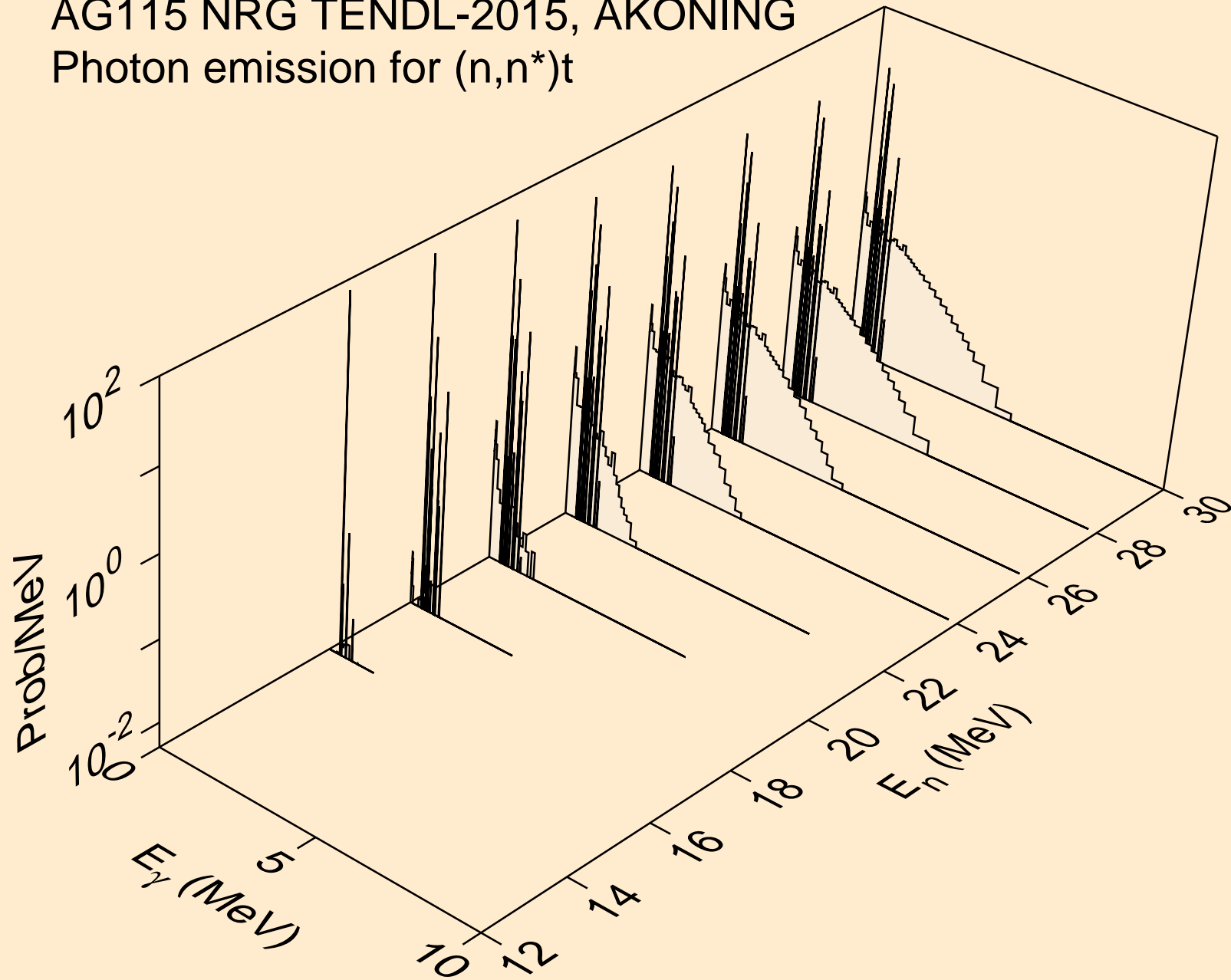
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



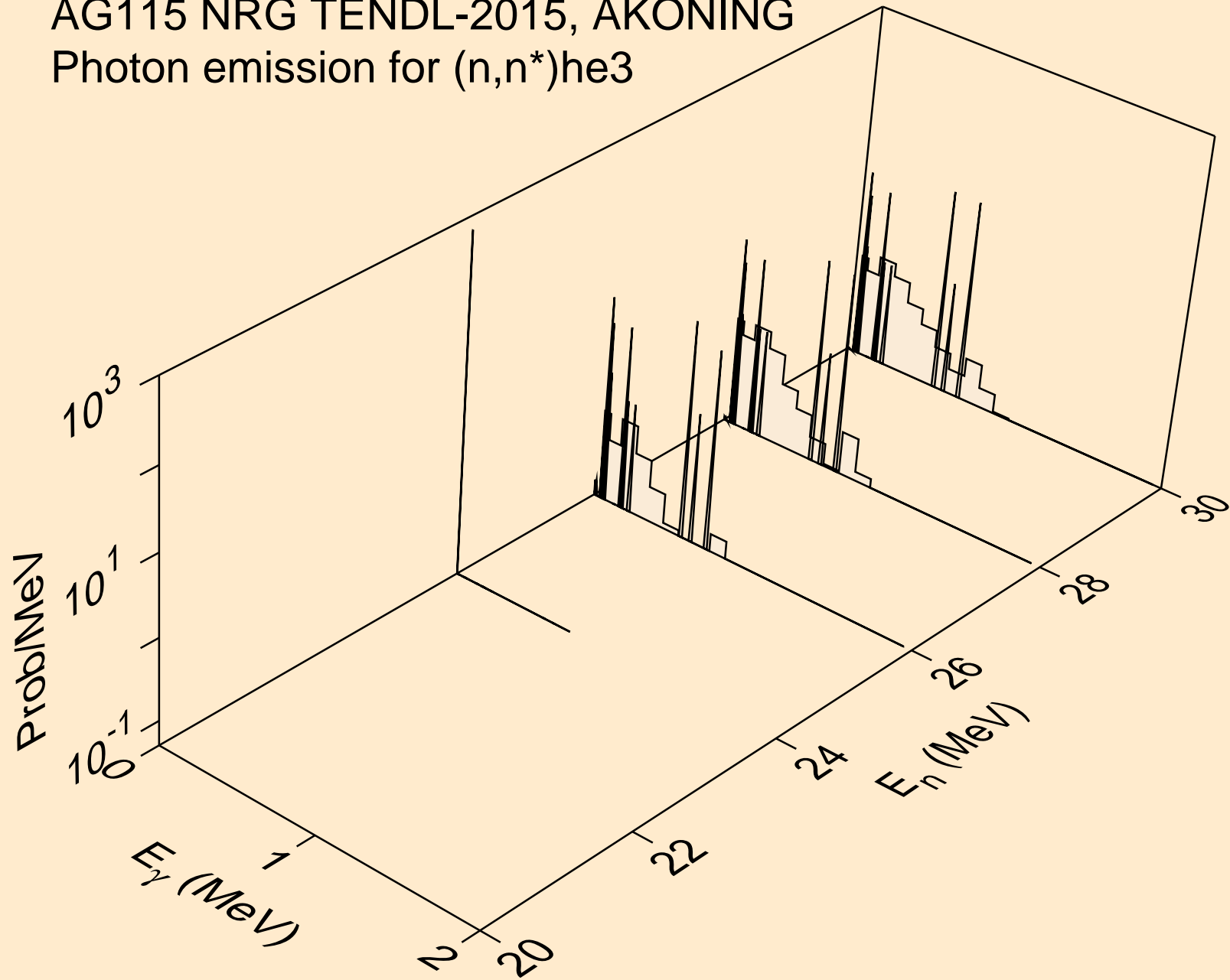
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

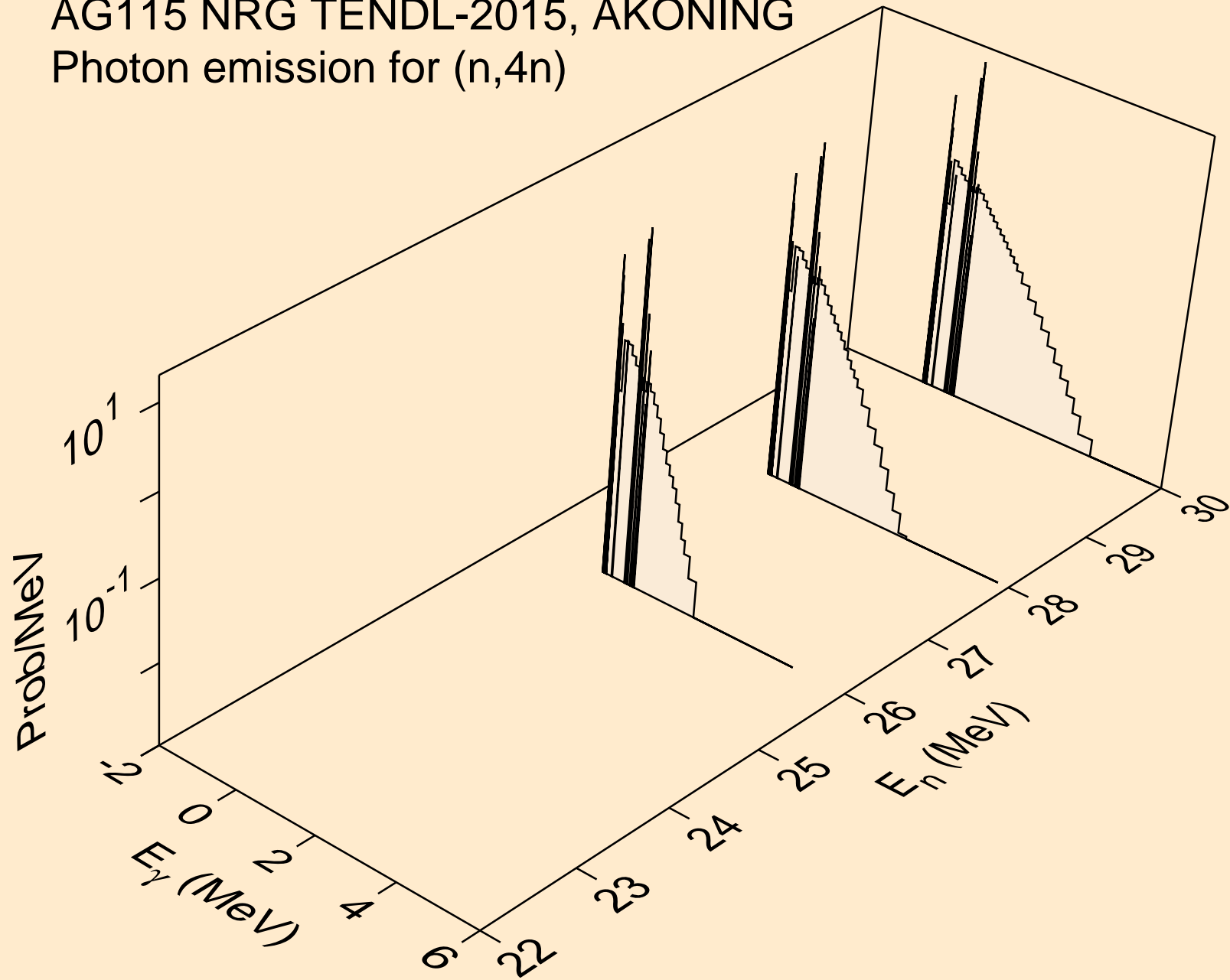


AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

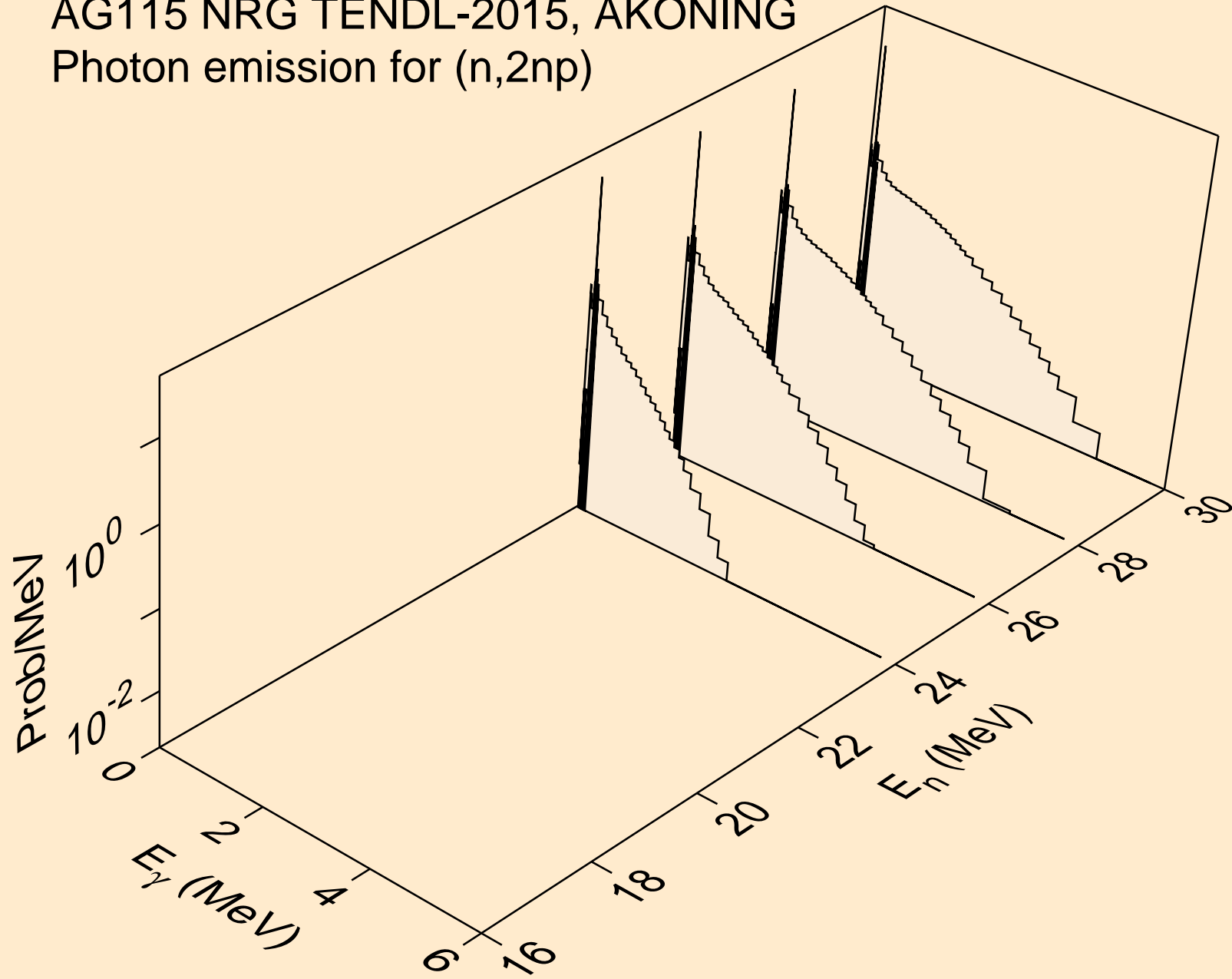




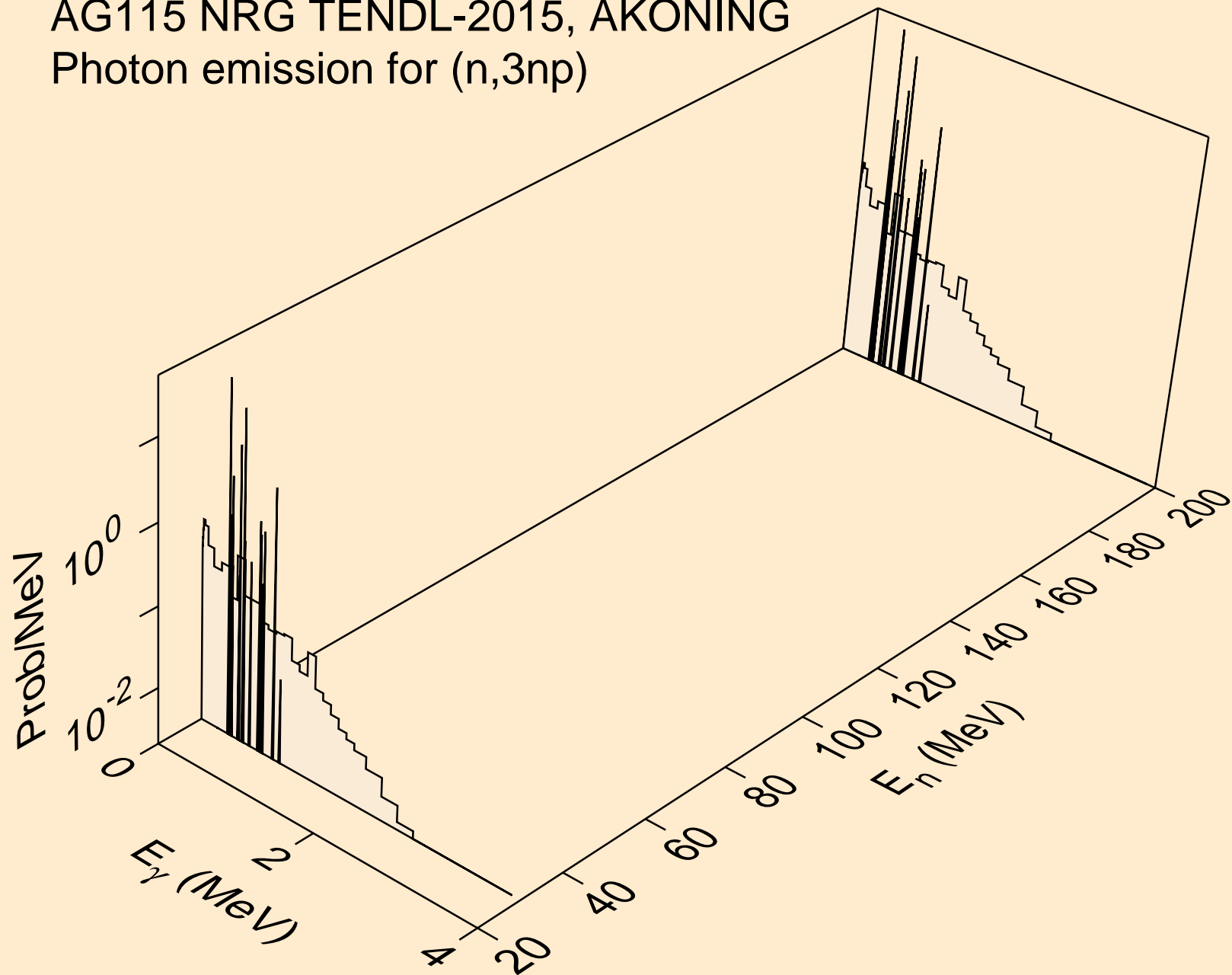
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



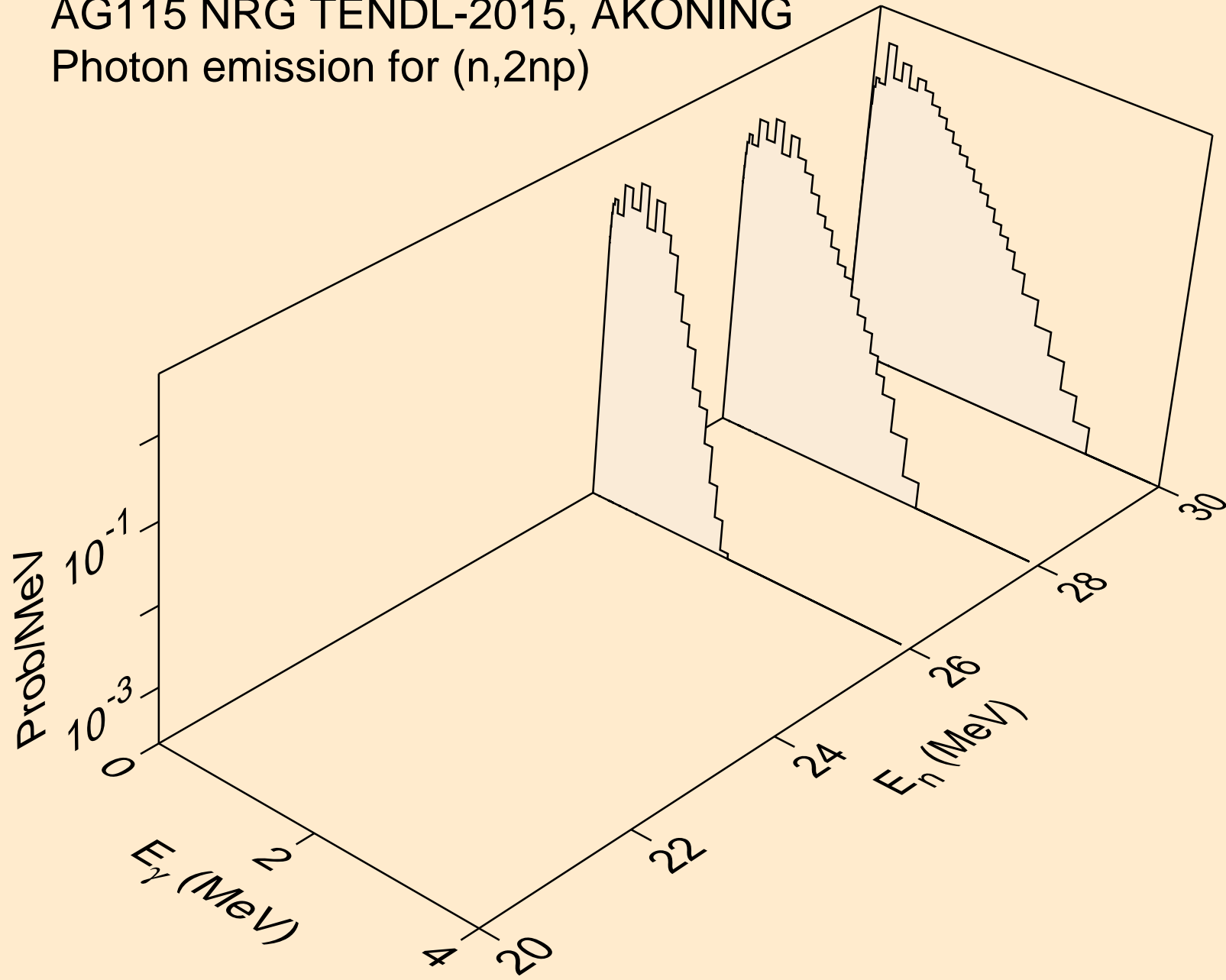
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



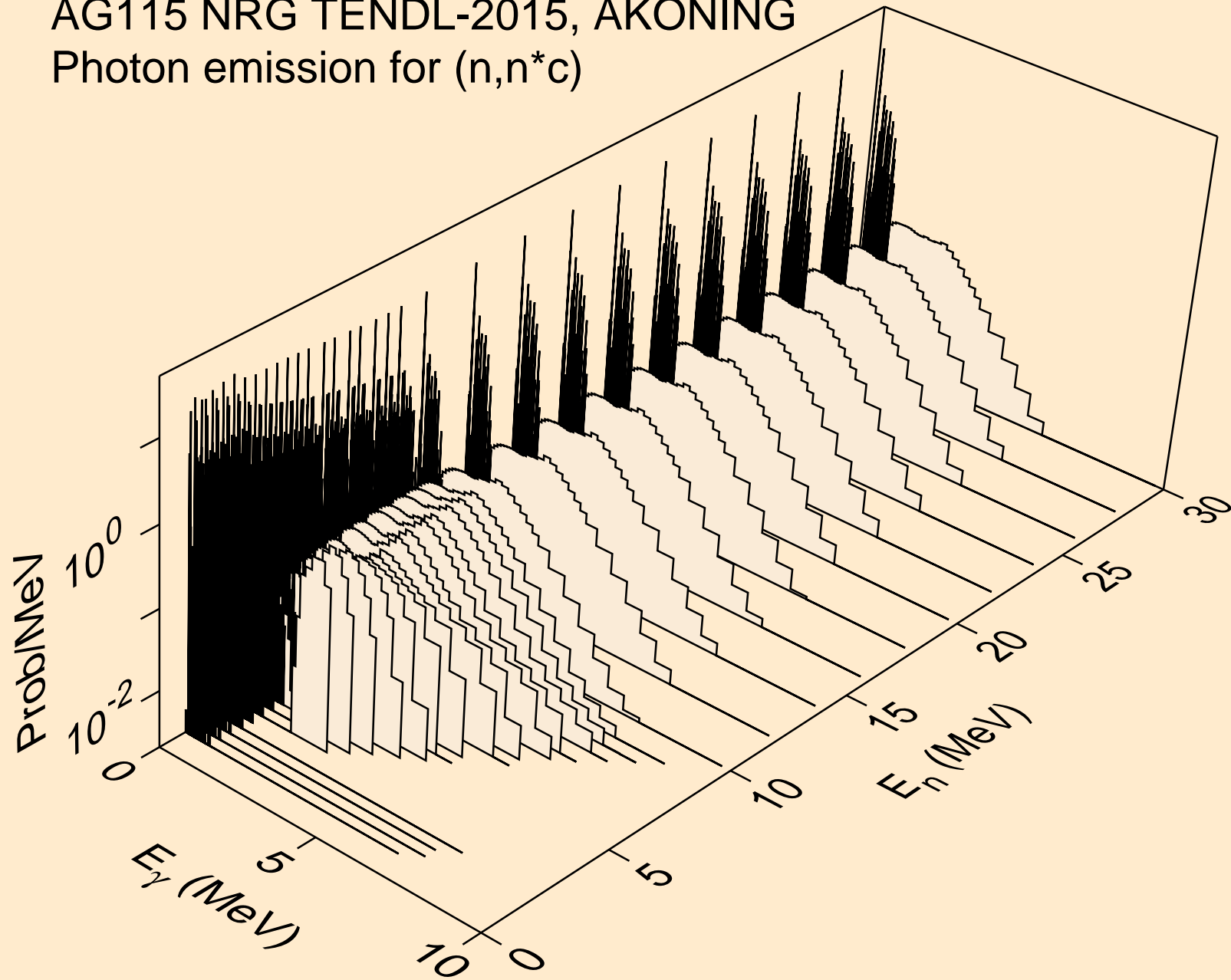
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



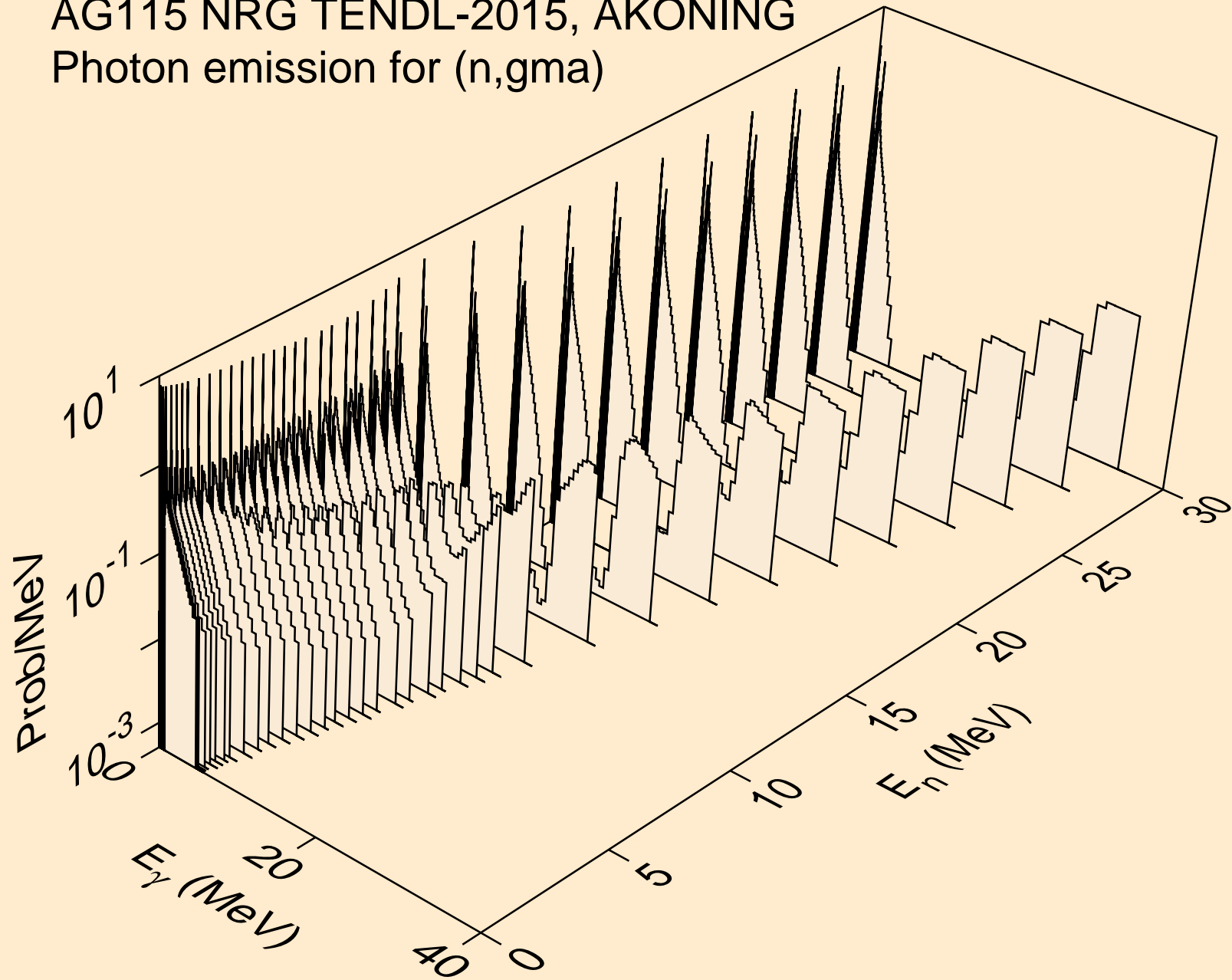
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



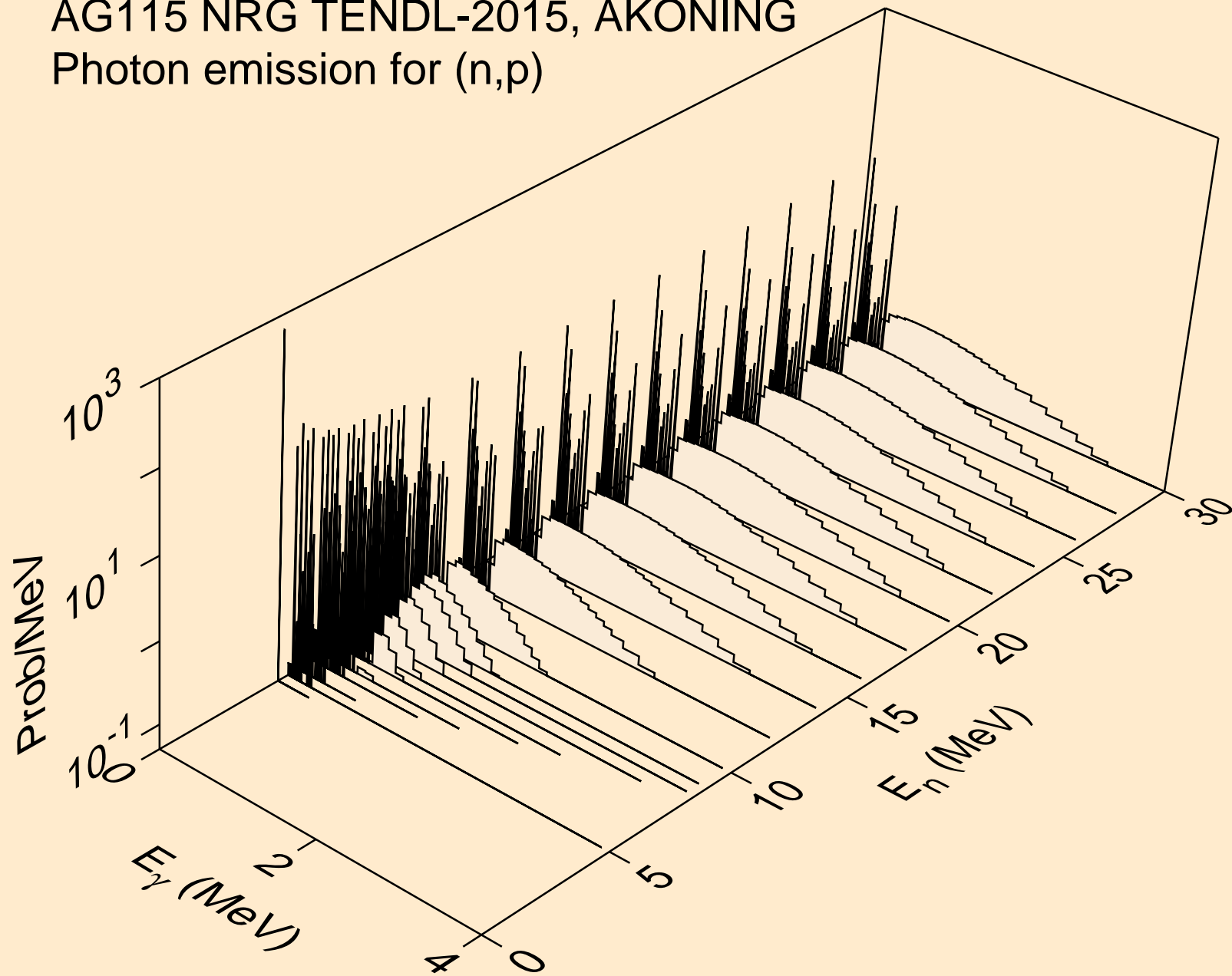
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



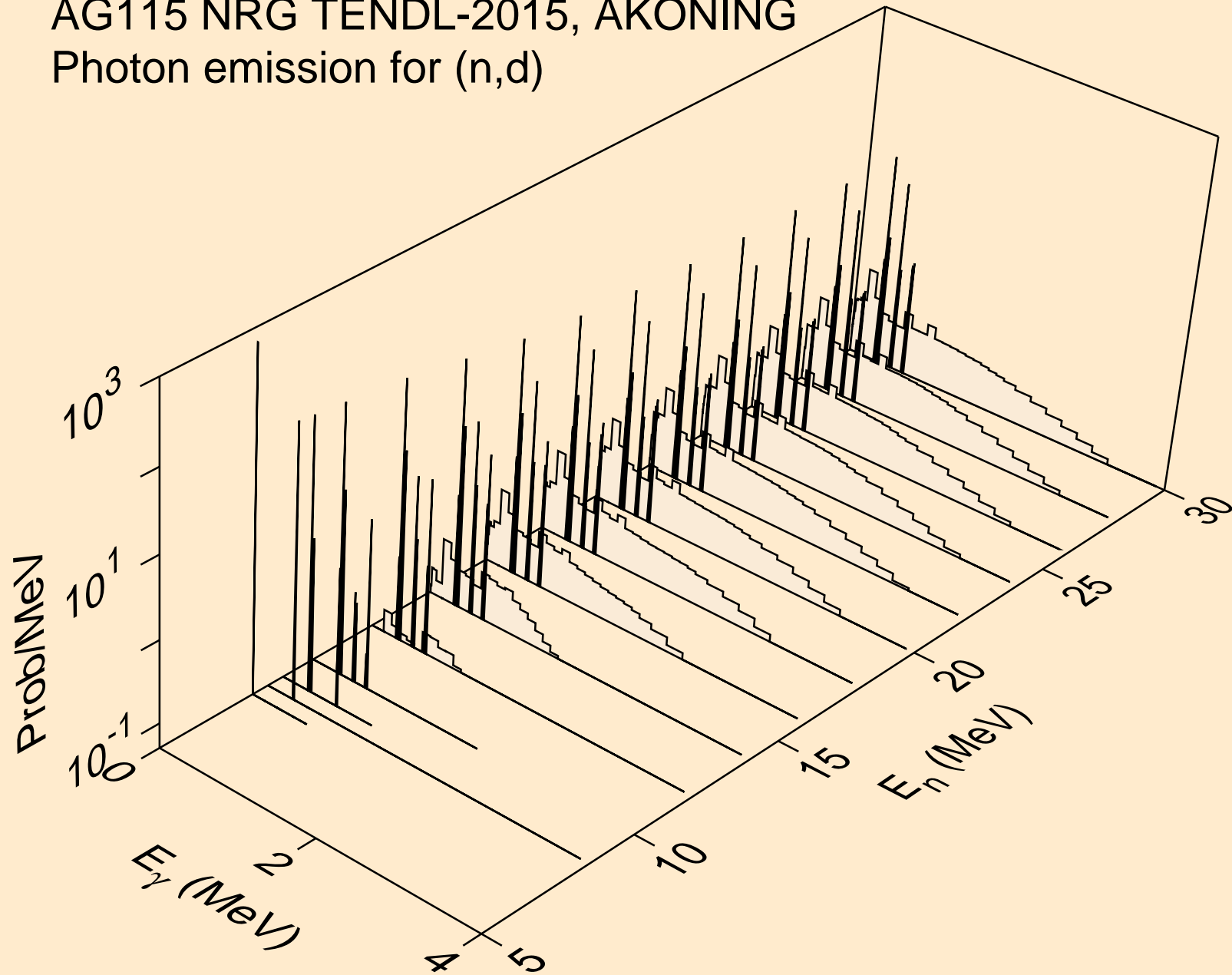
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

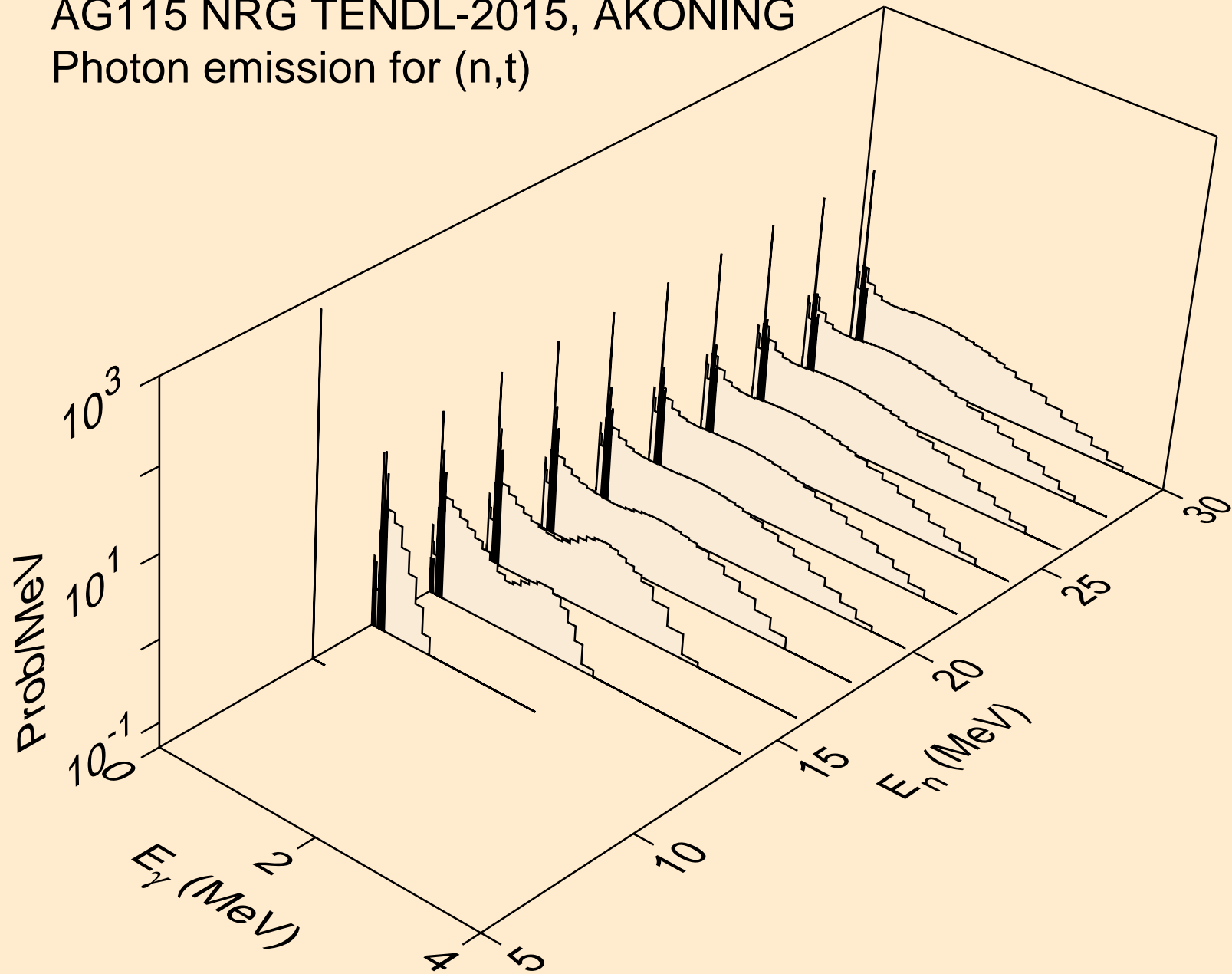


AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

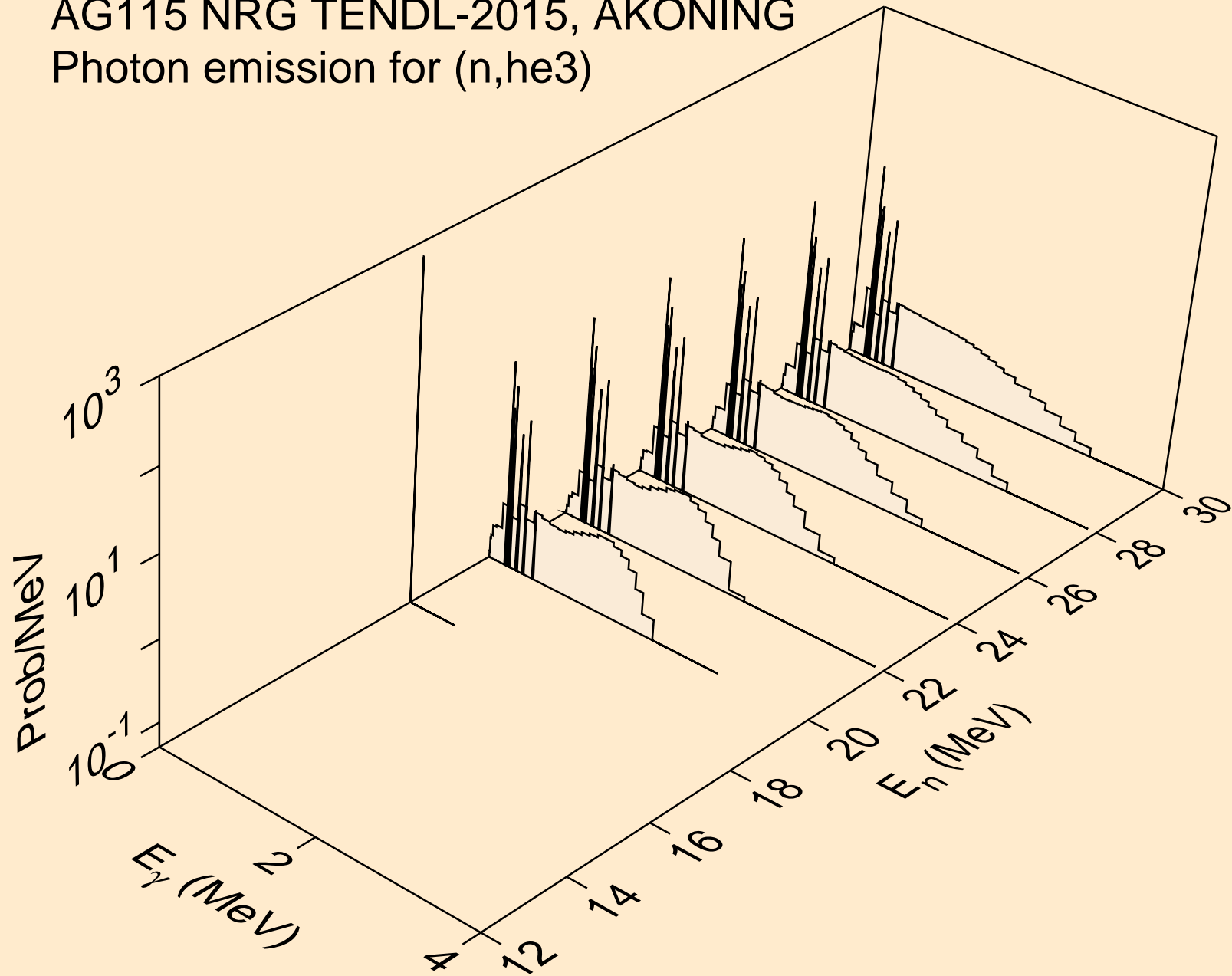




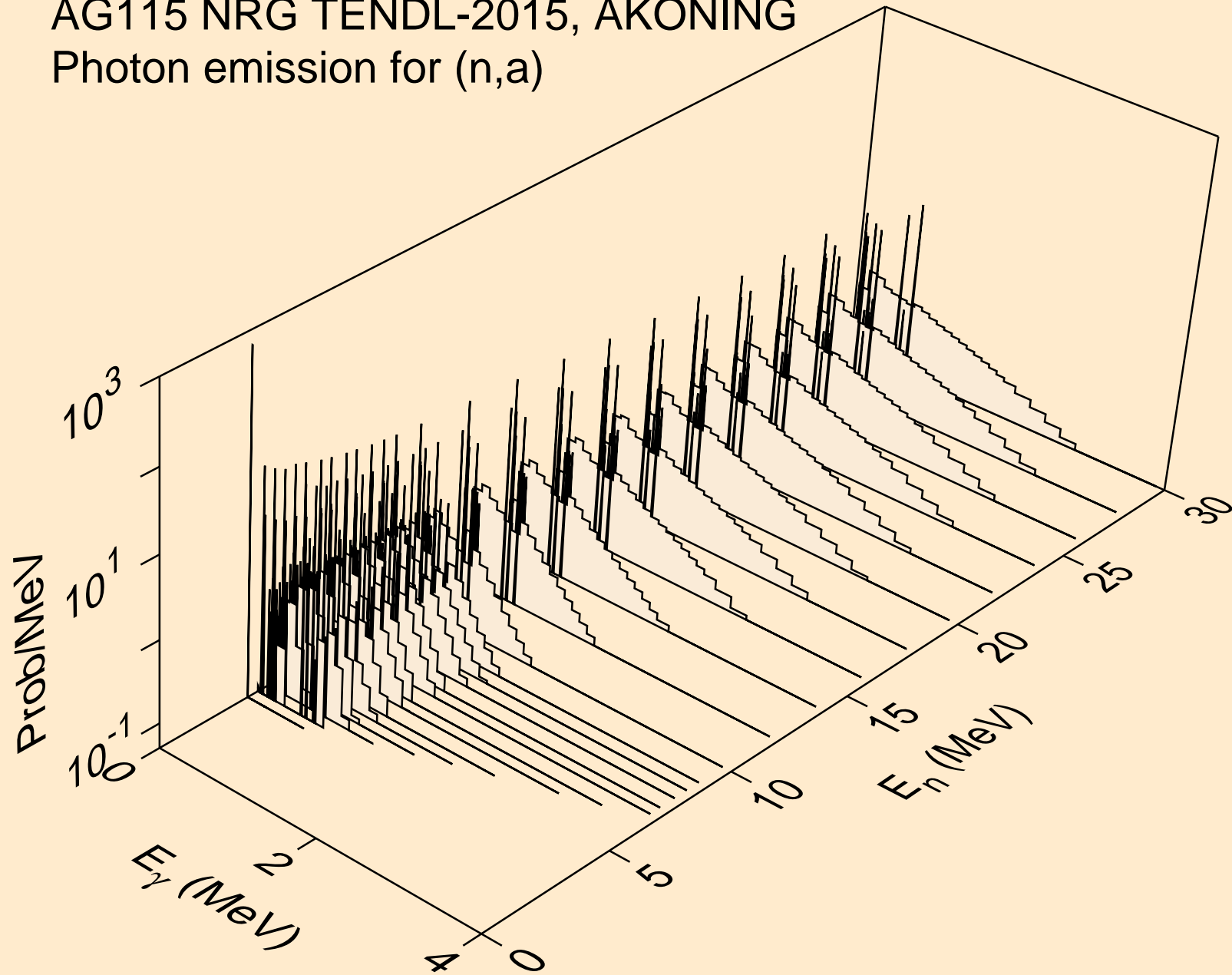
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



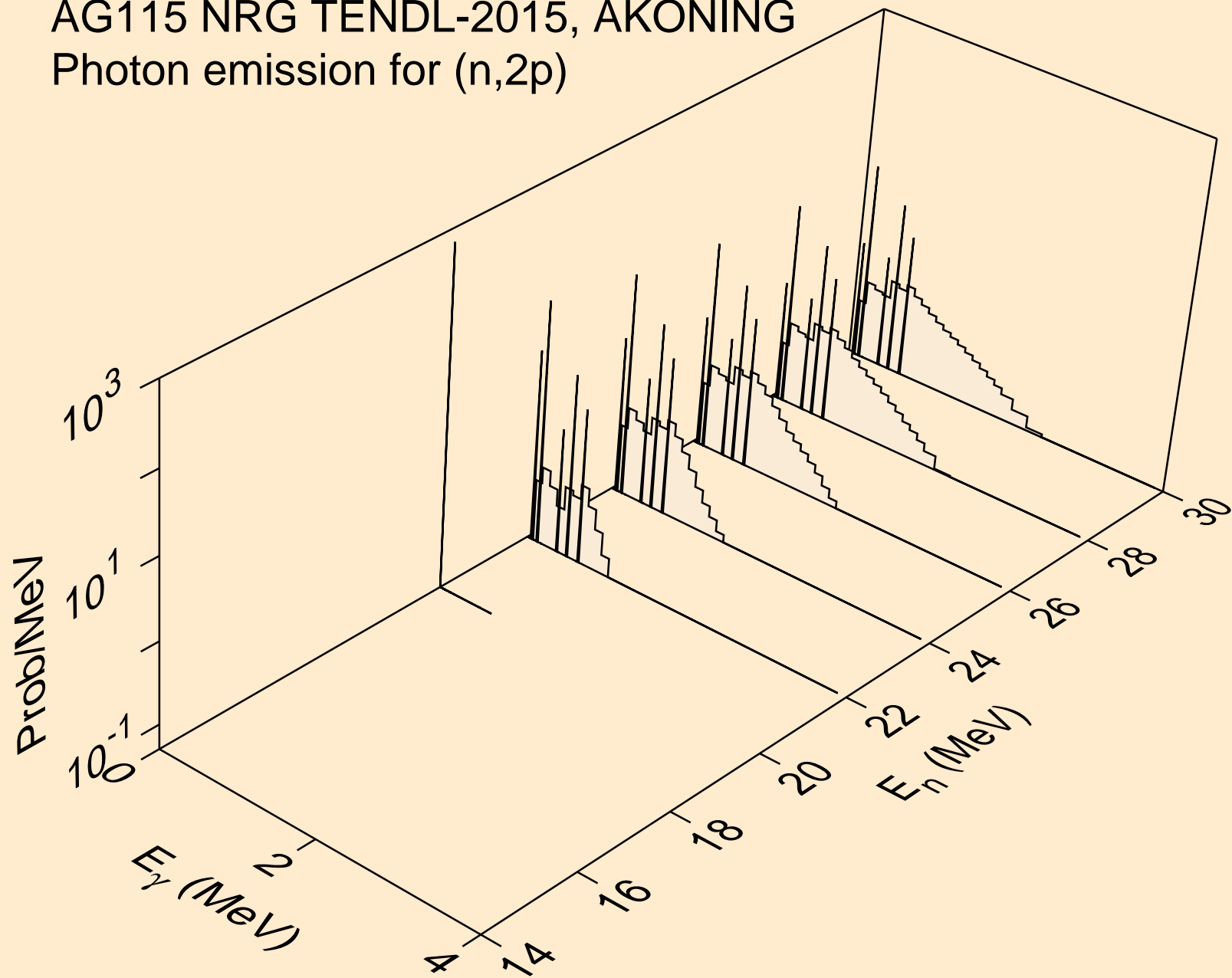
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



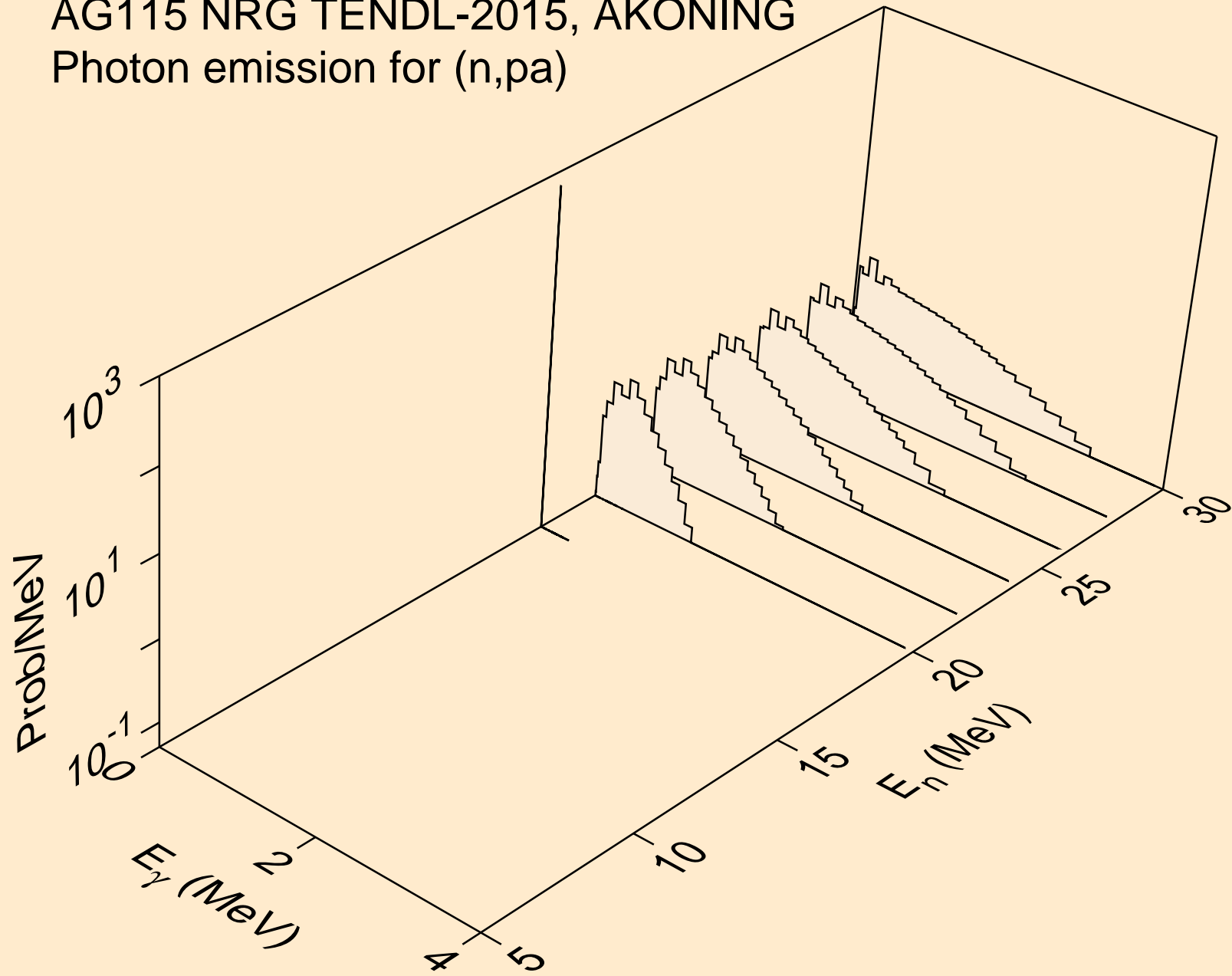
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



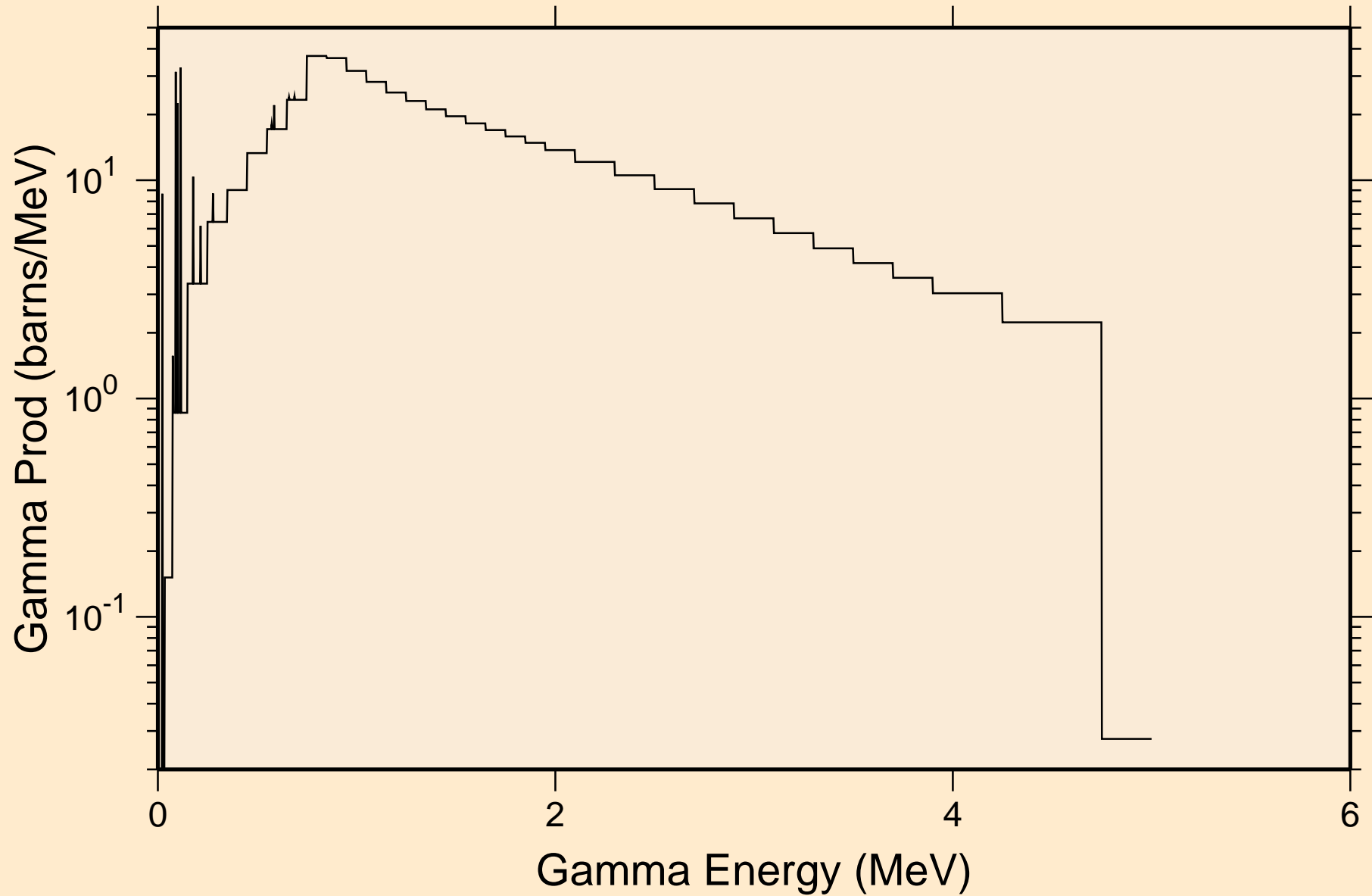
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



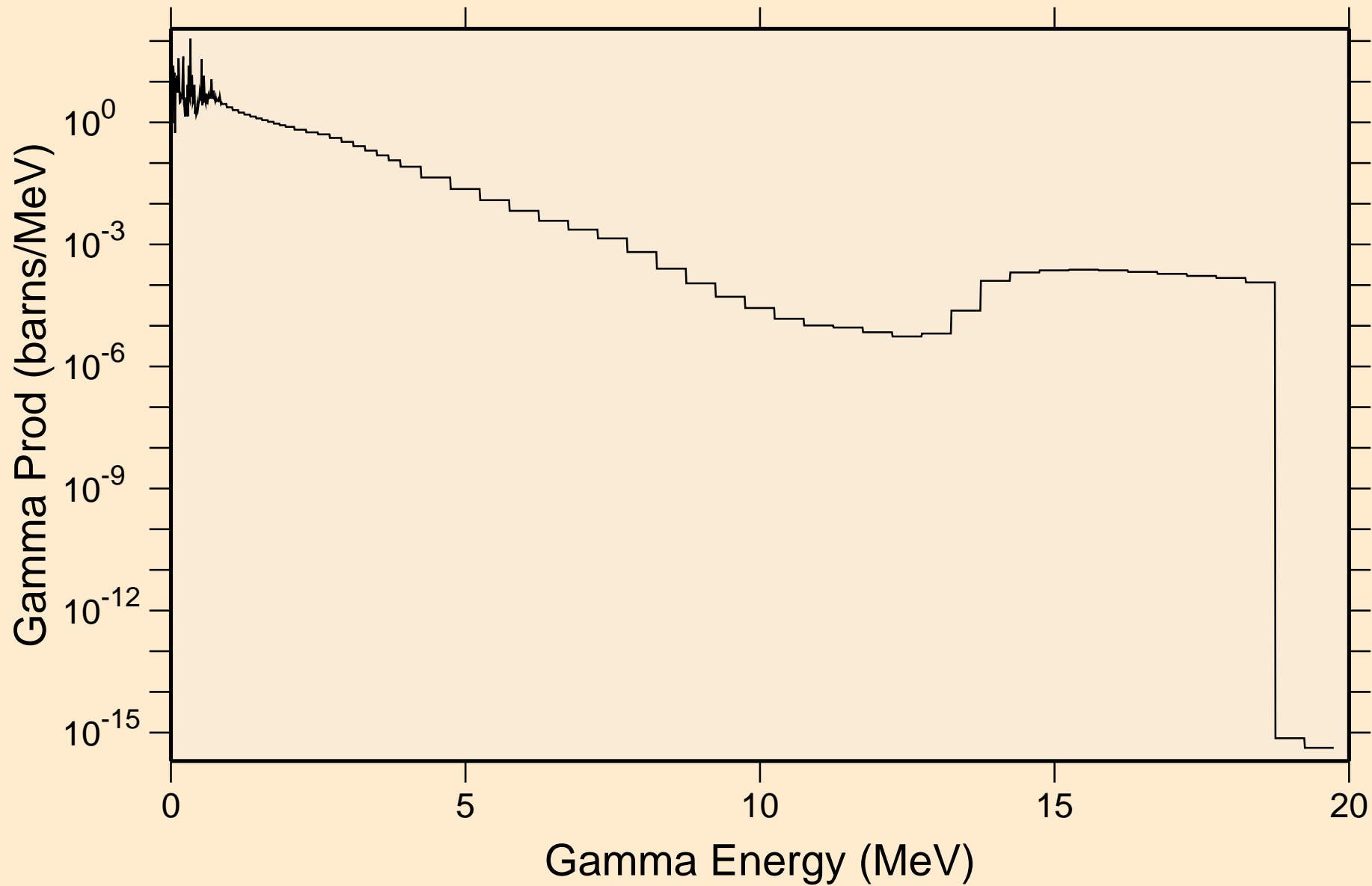
AG115 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



AG115 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

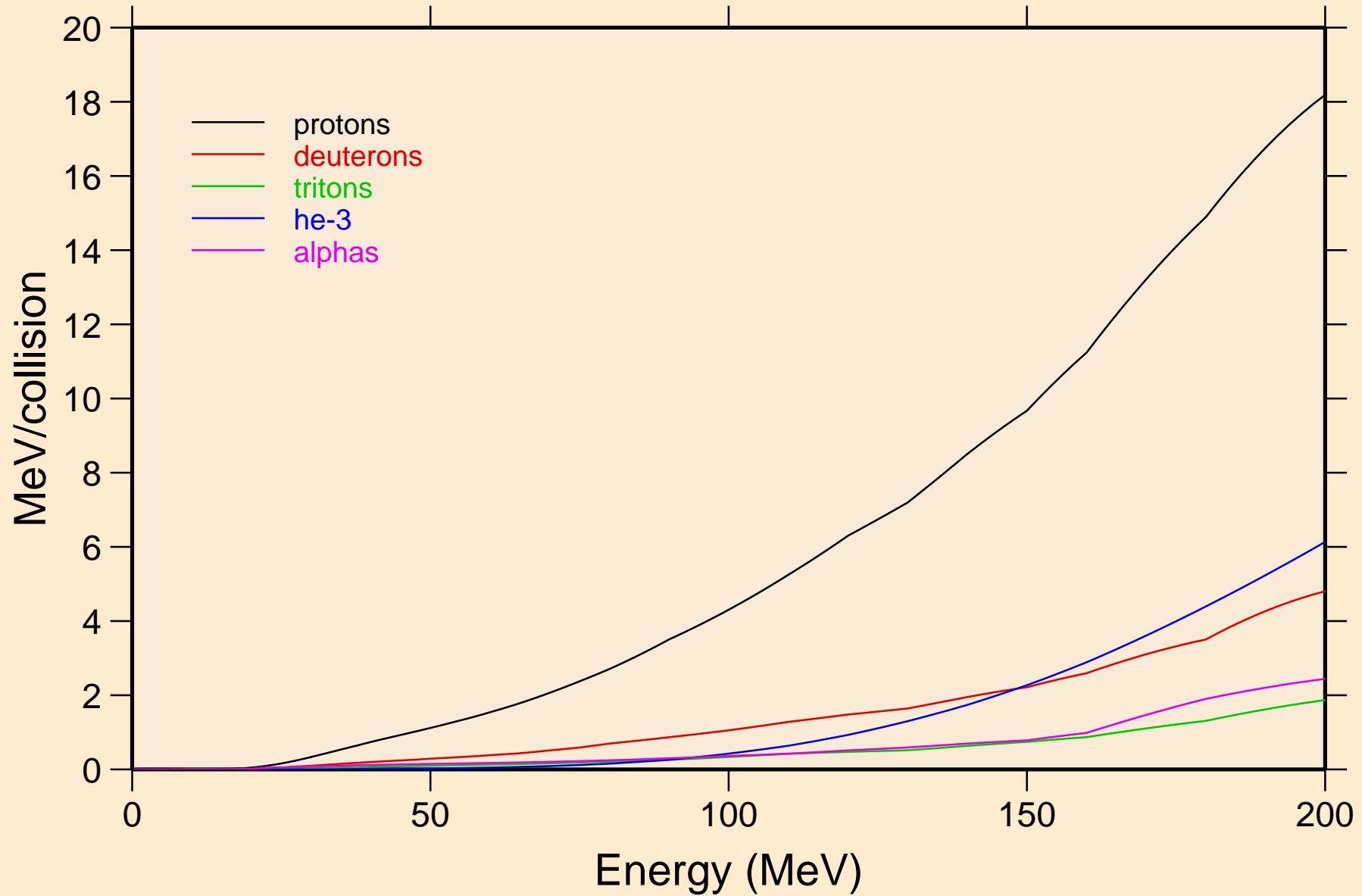


AG115 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# AG115 NRG TENDL-2015, AKONING

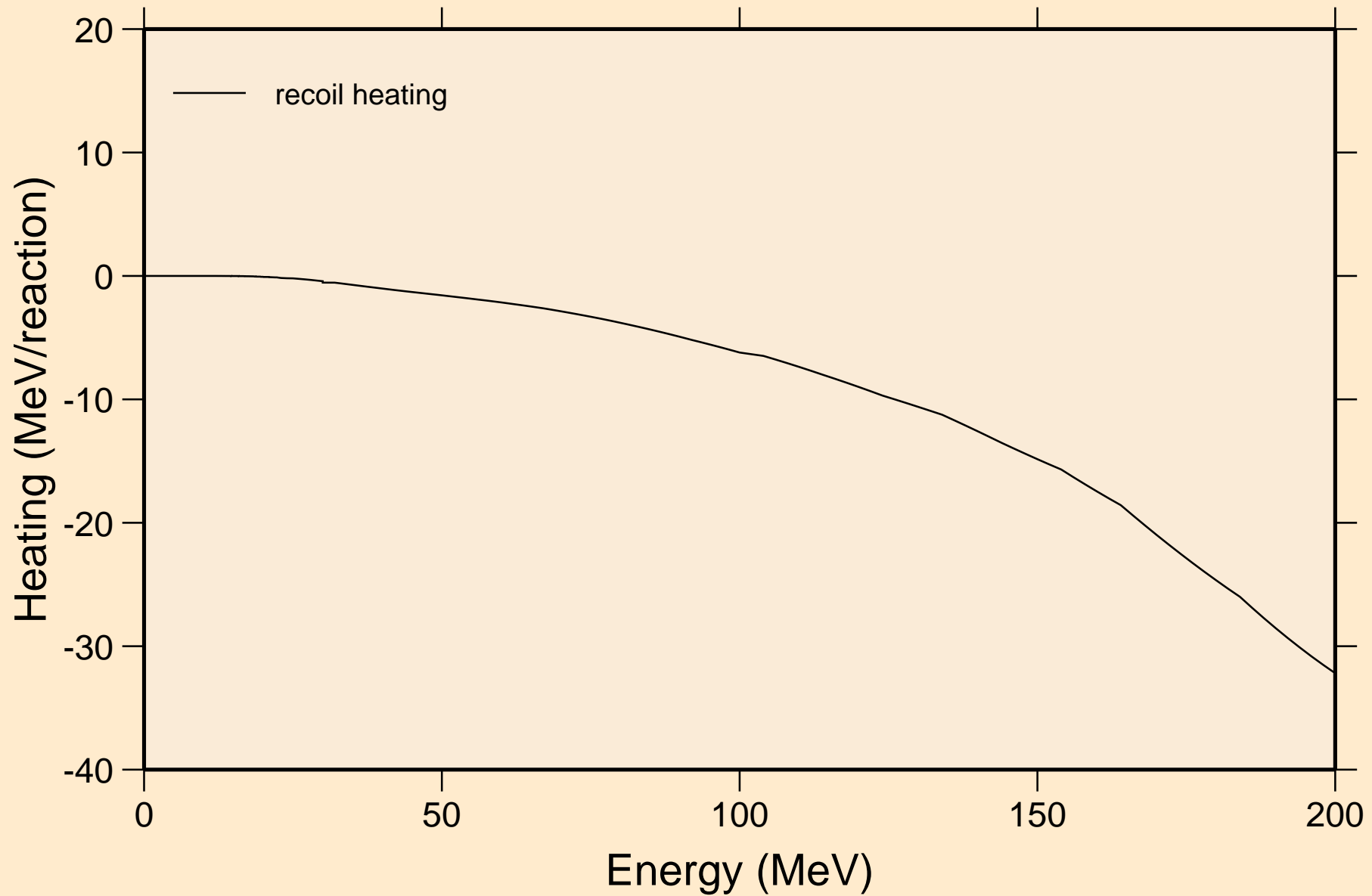
## Particle heating contributions





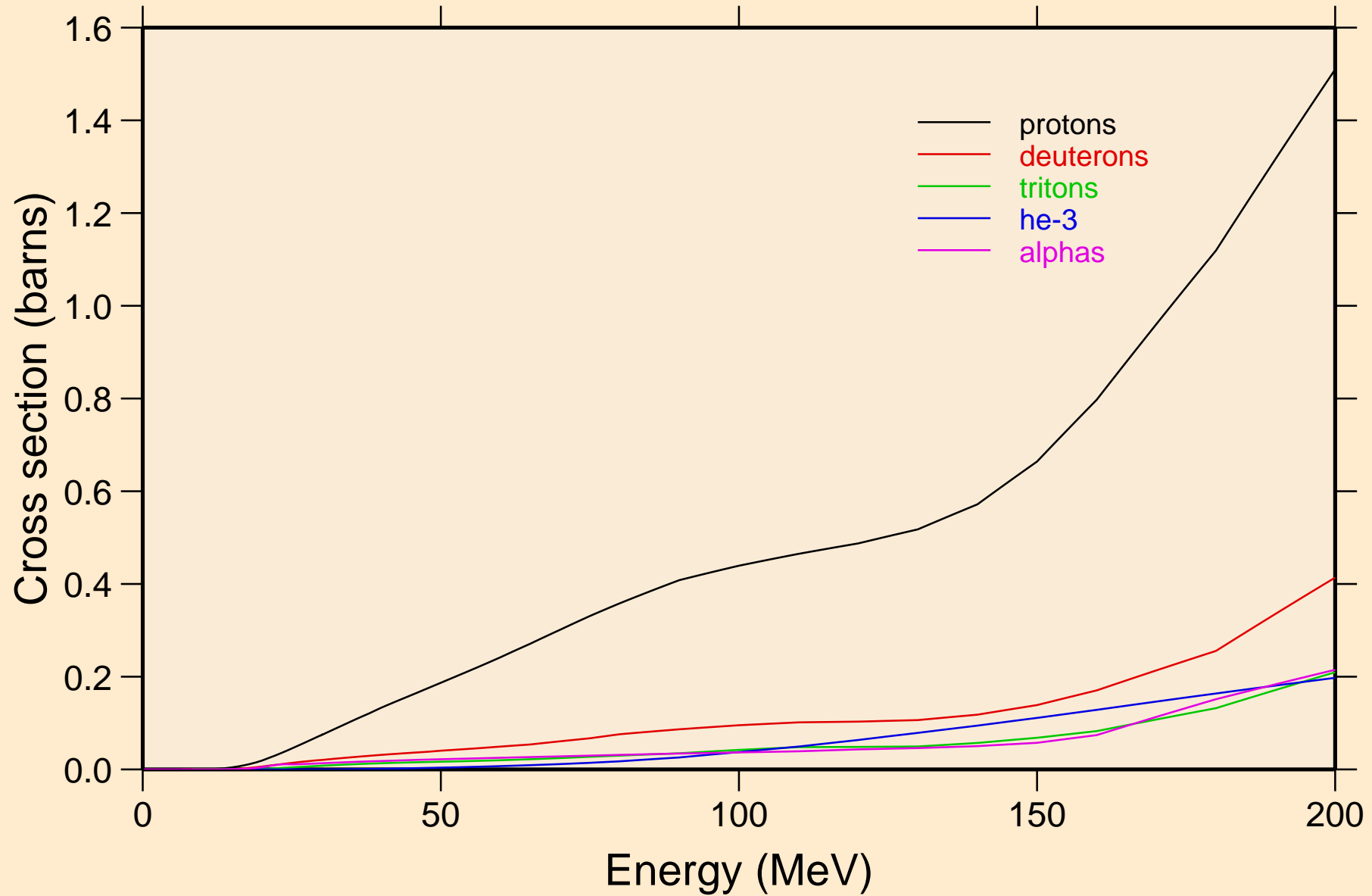
# AG115 NRG TENDL-2015, AKONING

## Recoil Heating

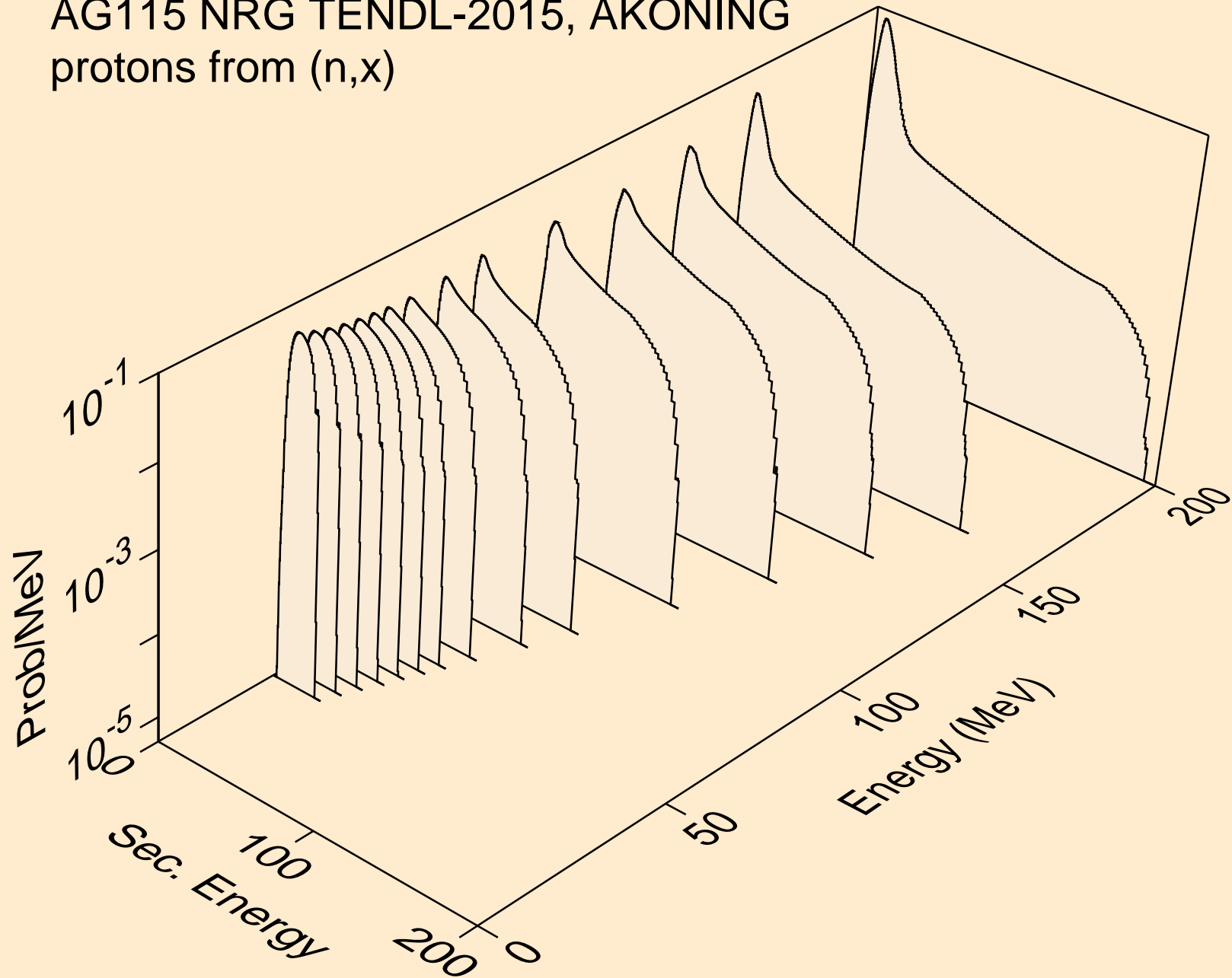


# AG115 NRG TENDL-2015, AKONING

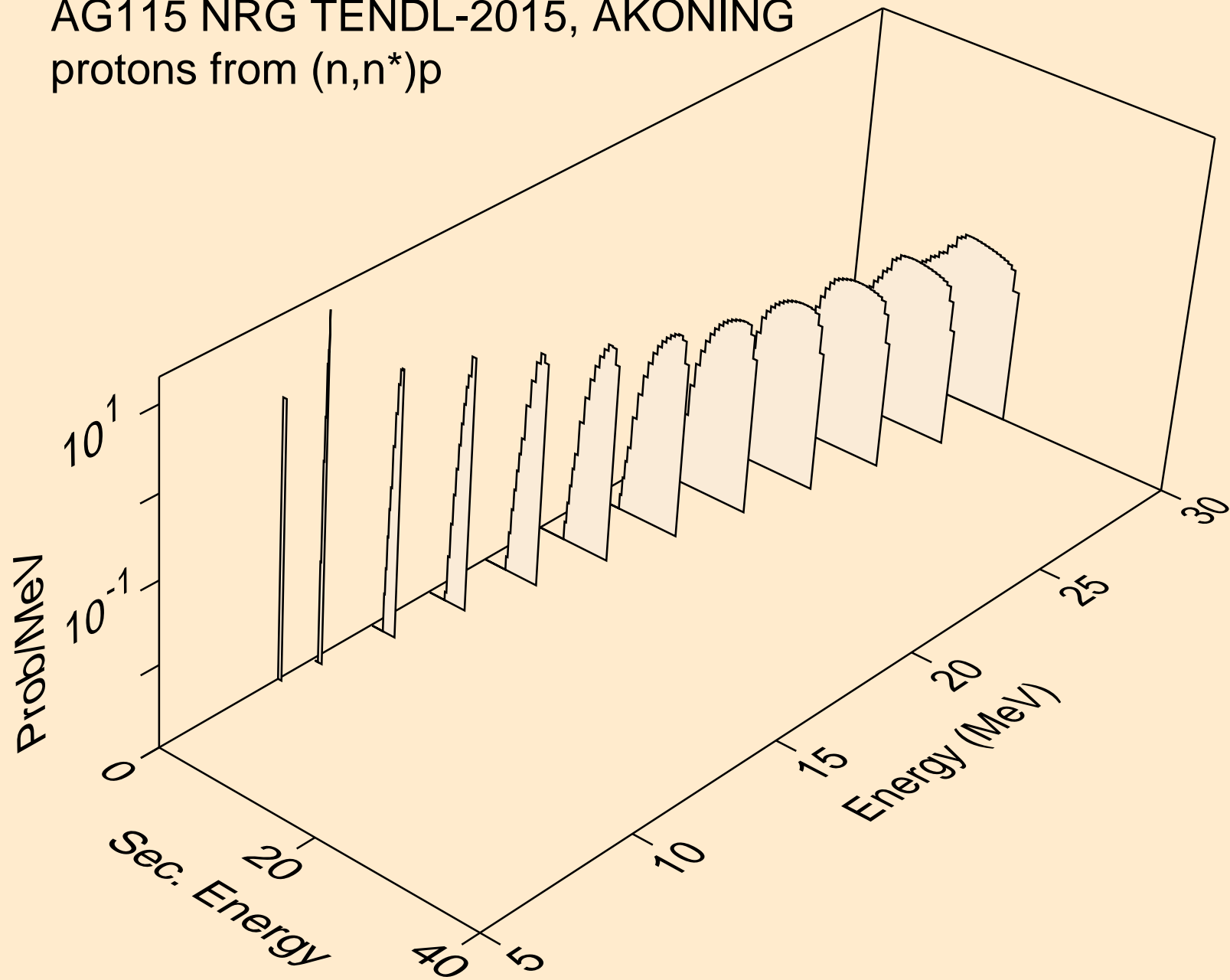
## Particle production cross sections



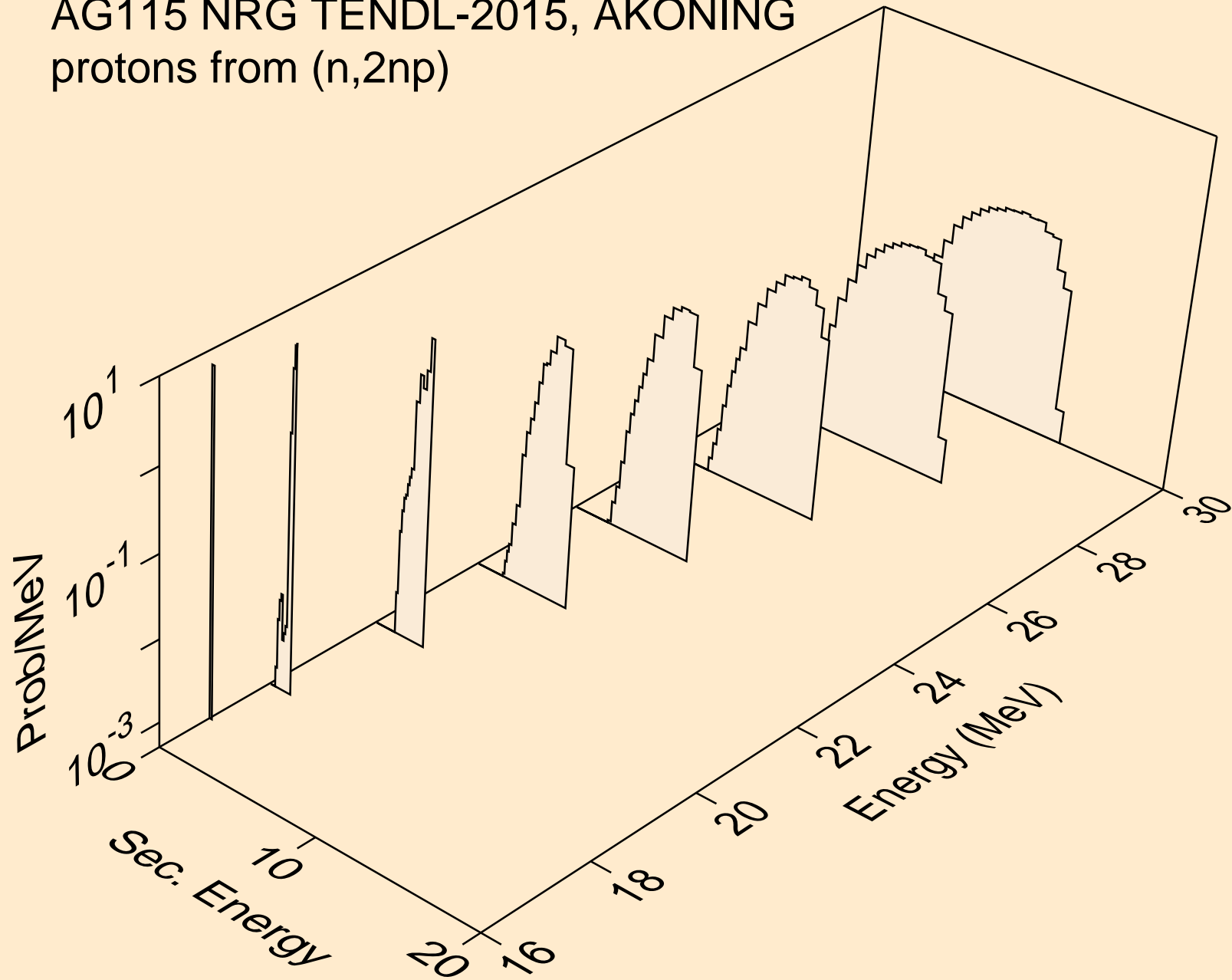
AG115 NRG TENDL-2015, AKONING  
protons from (n,x)



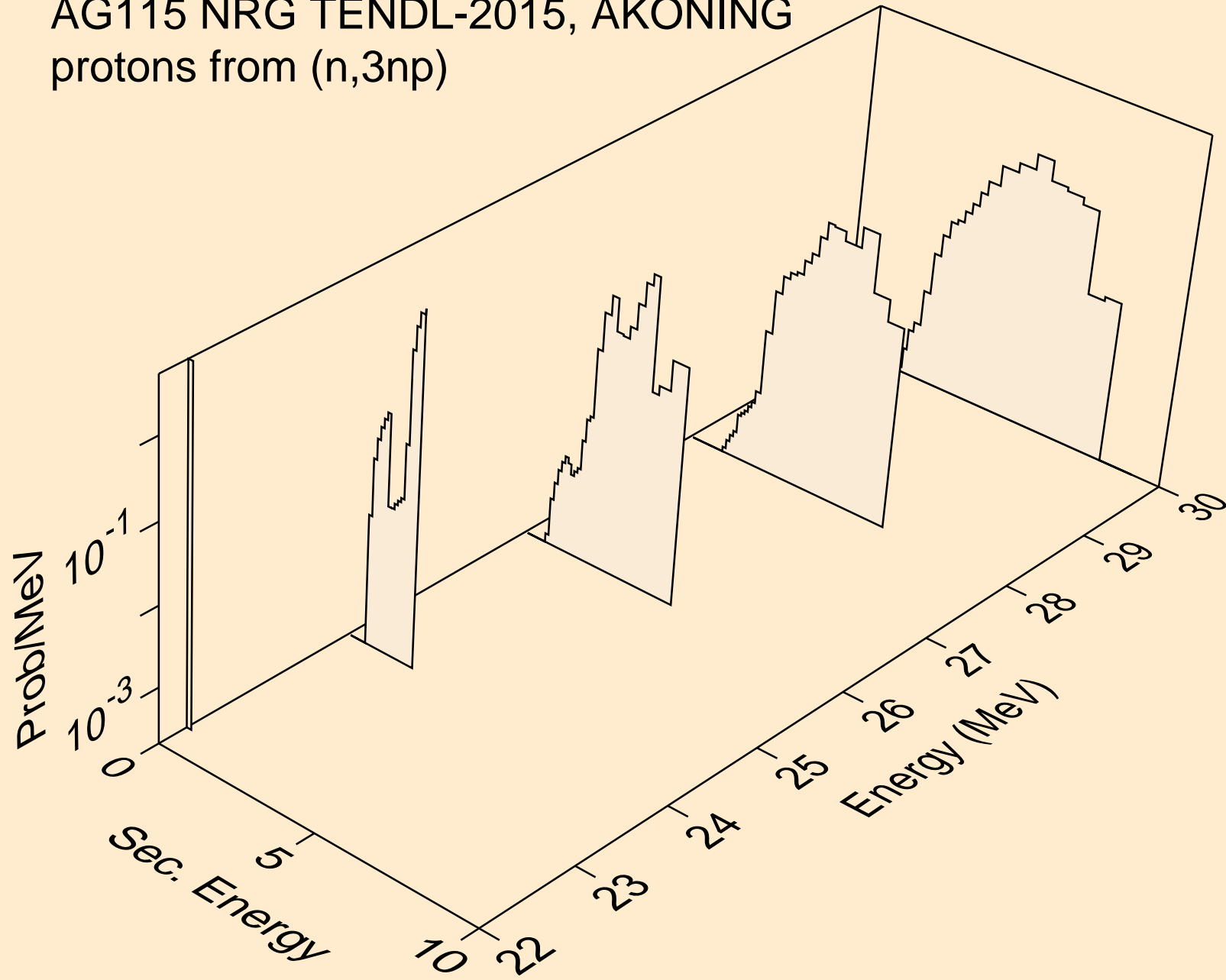
AG115 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



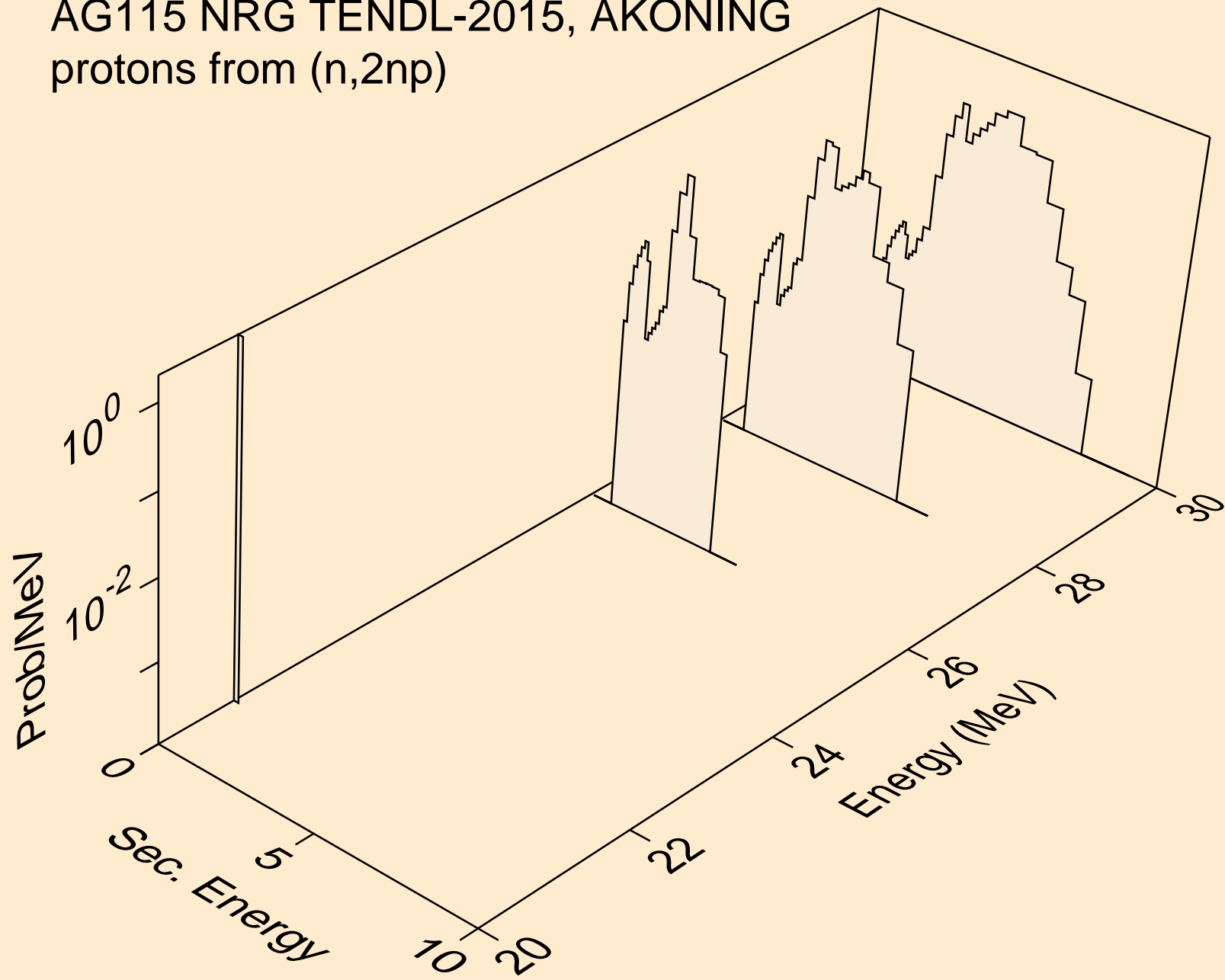
AG115 NRG TENDL-2015, AKONING  
protons from (n,2np)



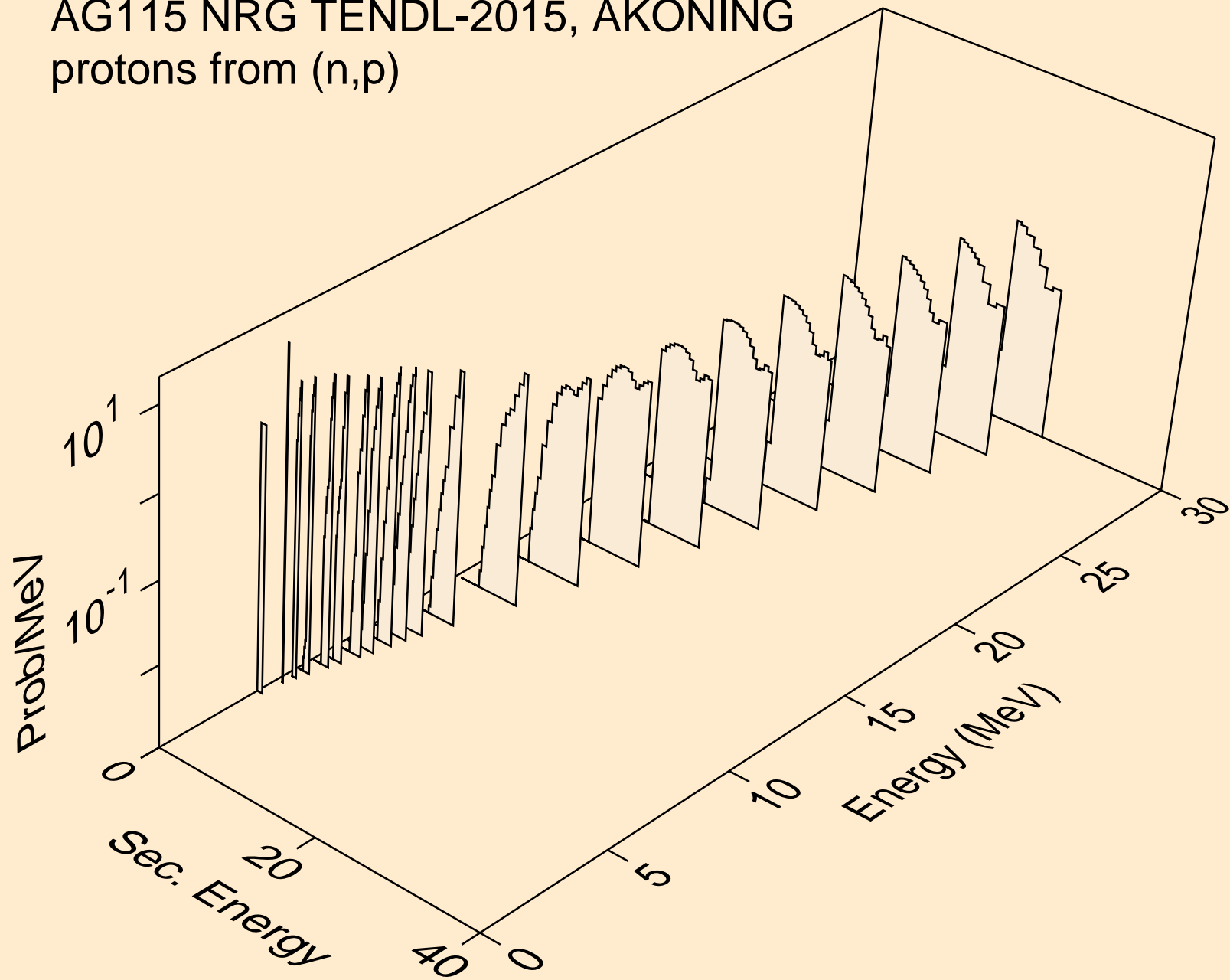
AG115 NRG TENDL-2015, AKONING  
protons from (n,3np)



AG115 NRG TENDL-2015, AKONING  
protons from (n,2np)

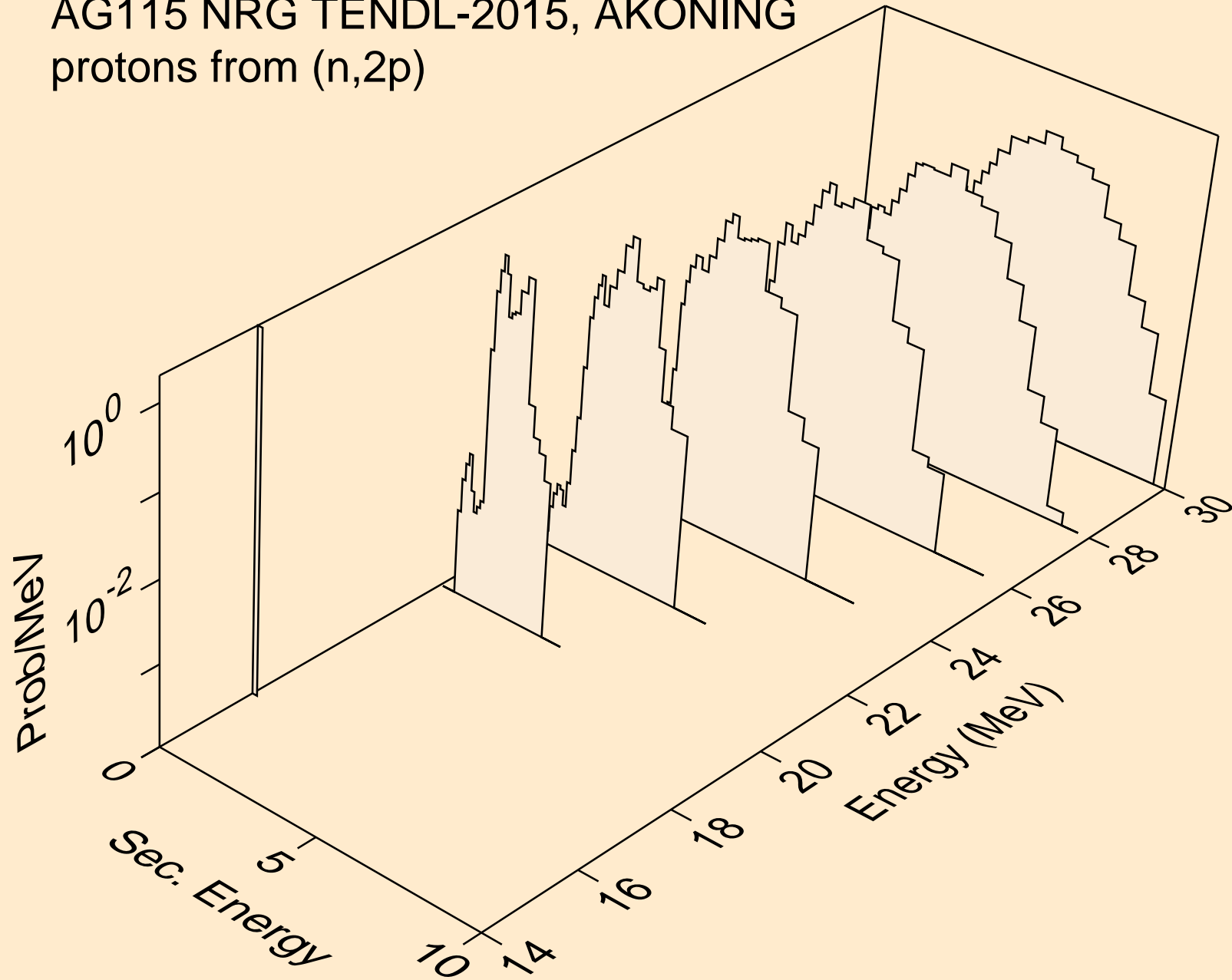


AG115 NRG TENDL-2015, AKONING  
protons from (n,p)

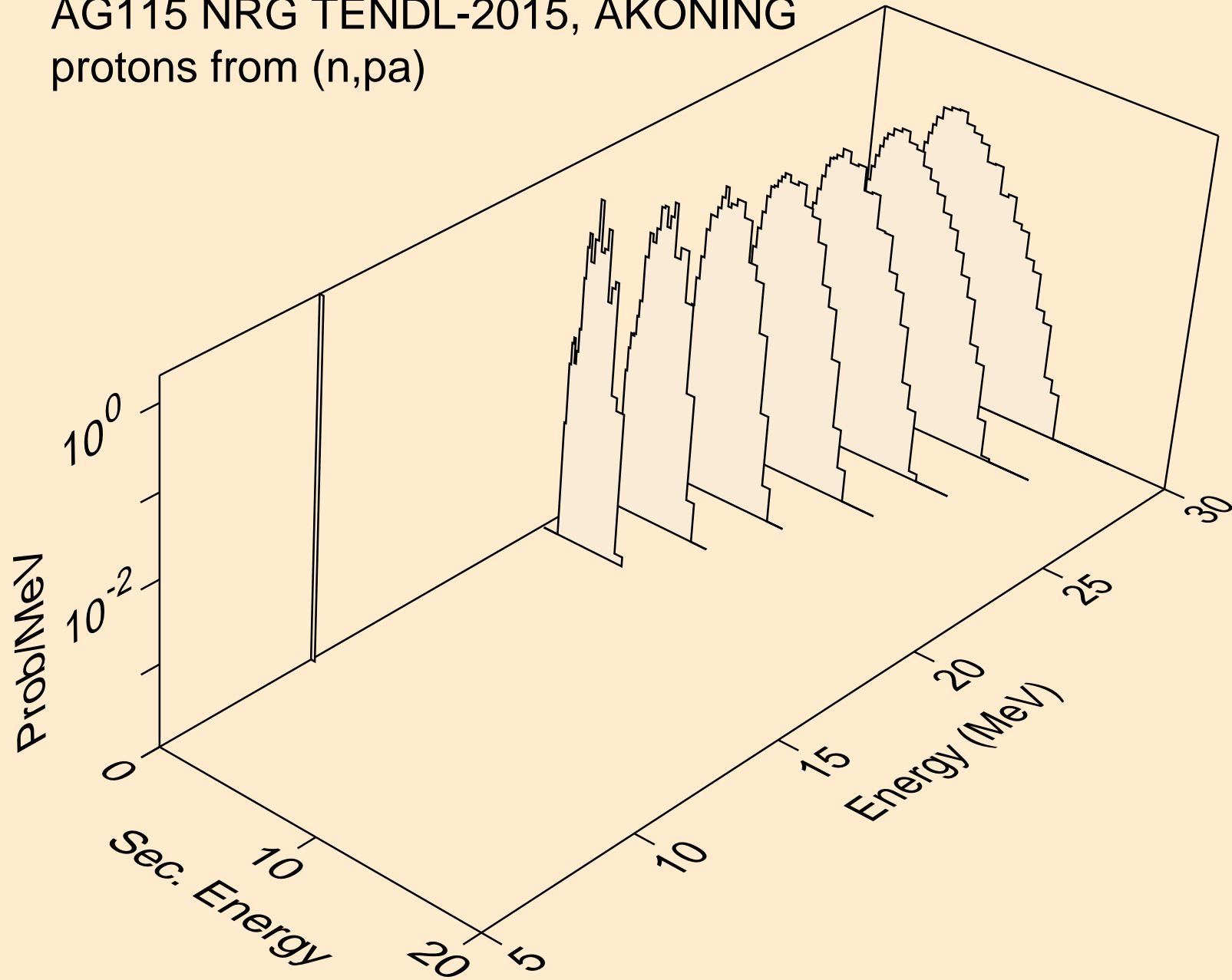




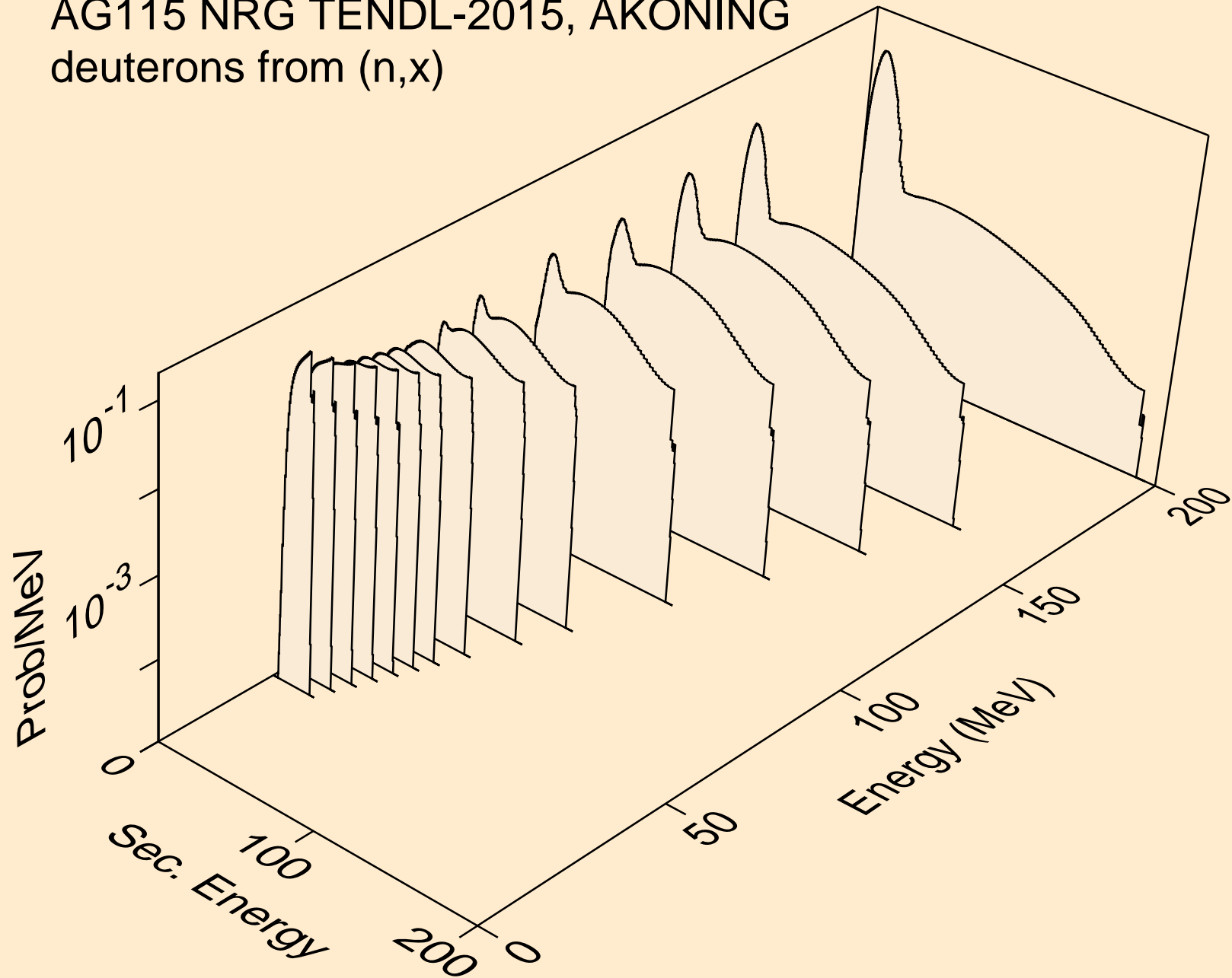
AG115 NRG TENDL-2015, AKONING  
protons from (n,2p)



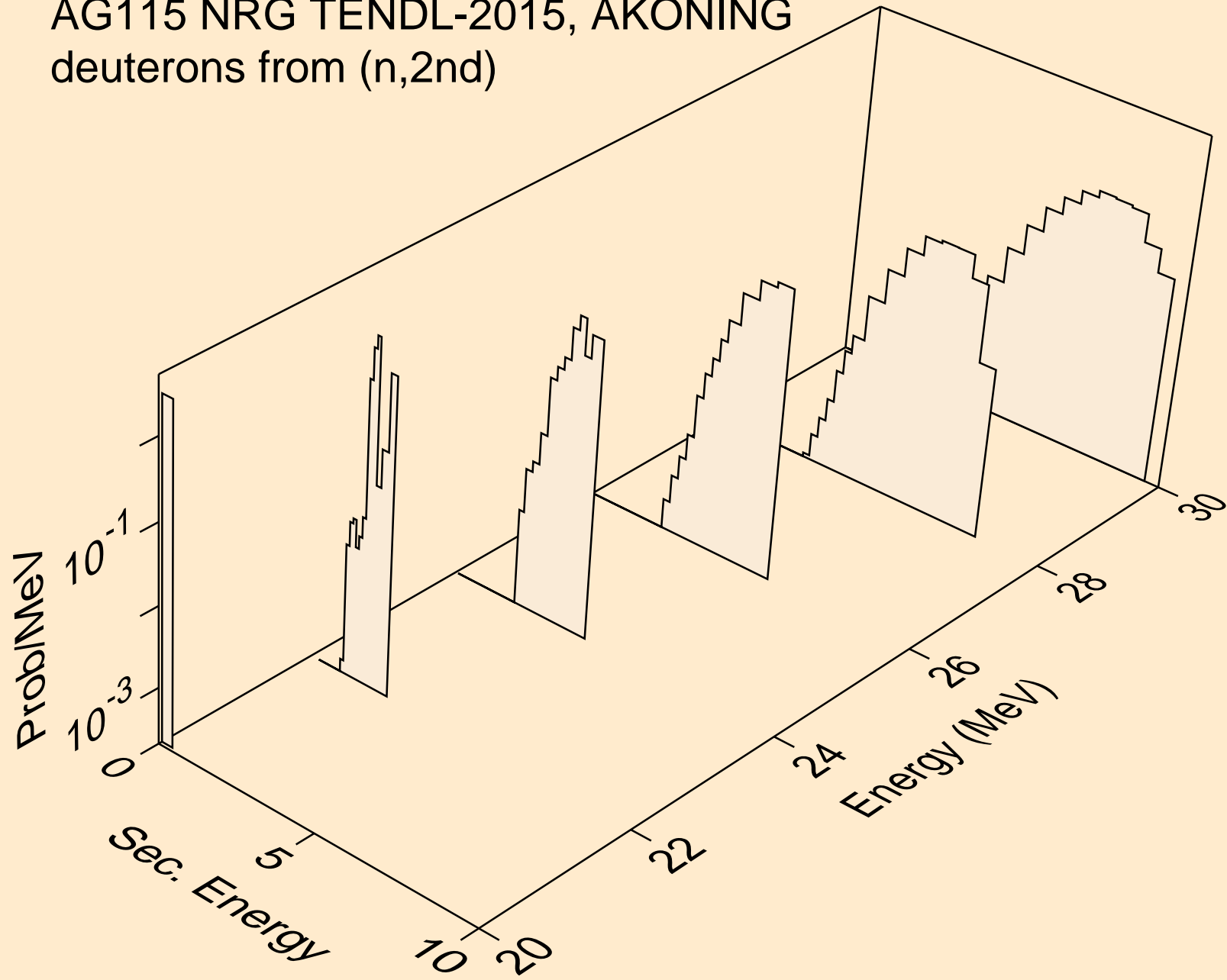
AG115 NRG TENDL-2015, AKONING  
protons from (n,pa)



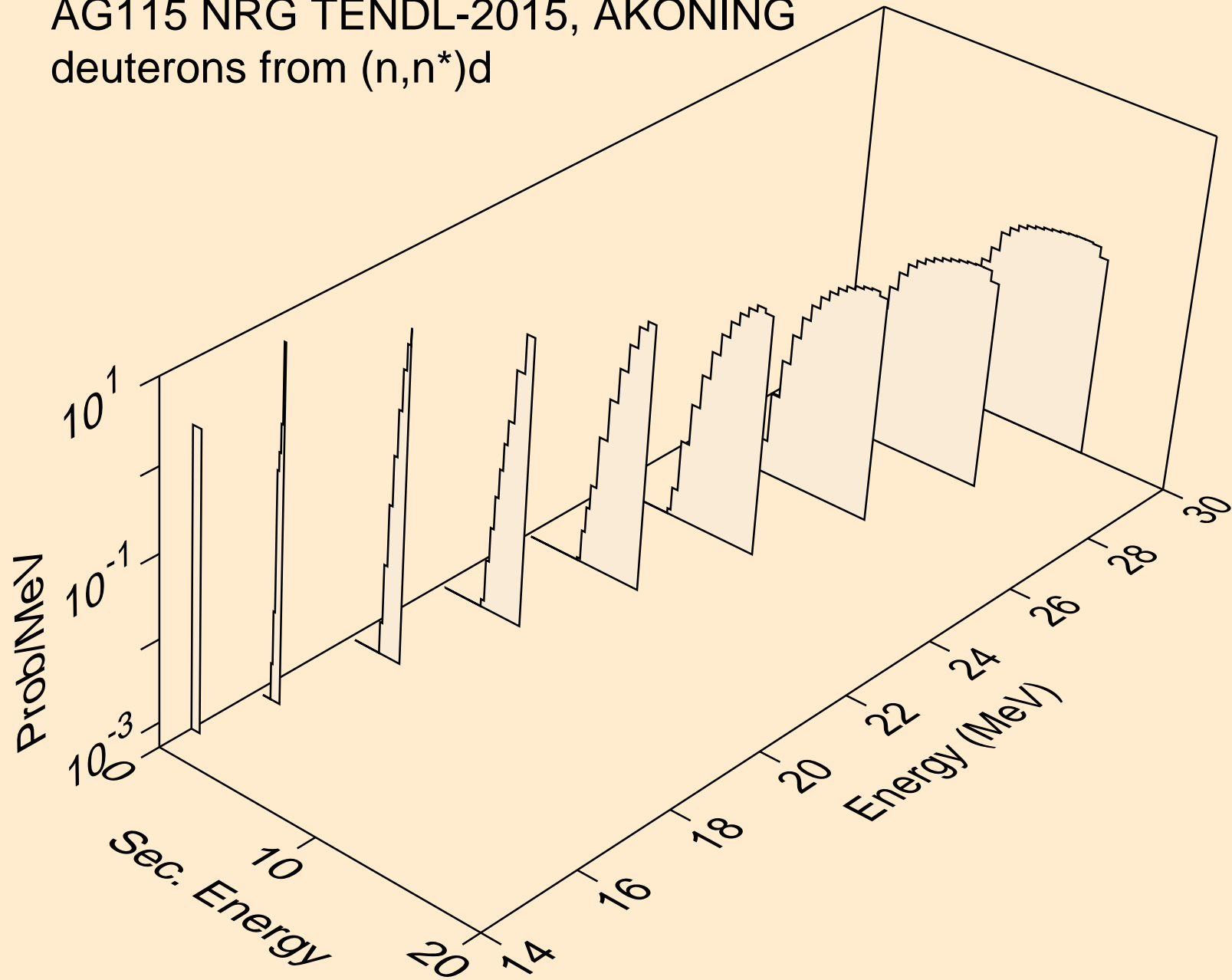
AG115 NRG TENDL-2015, AKONING  
deuterons from (n,x)



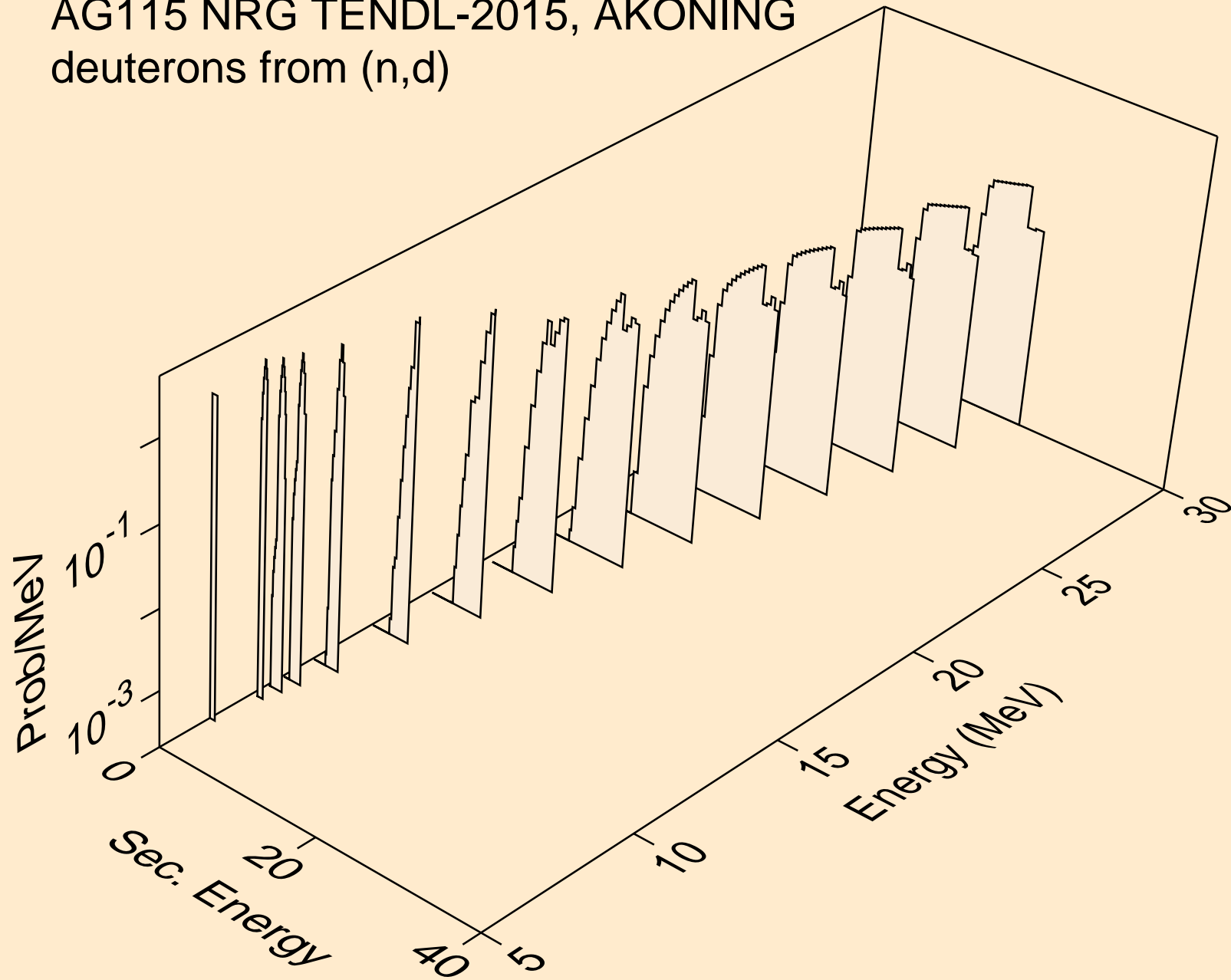
AG115 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



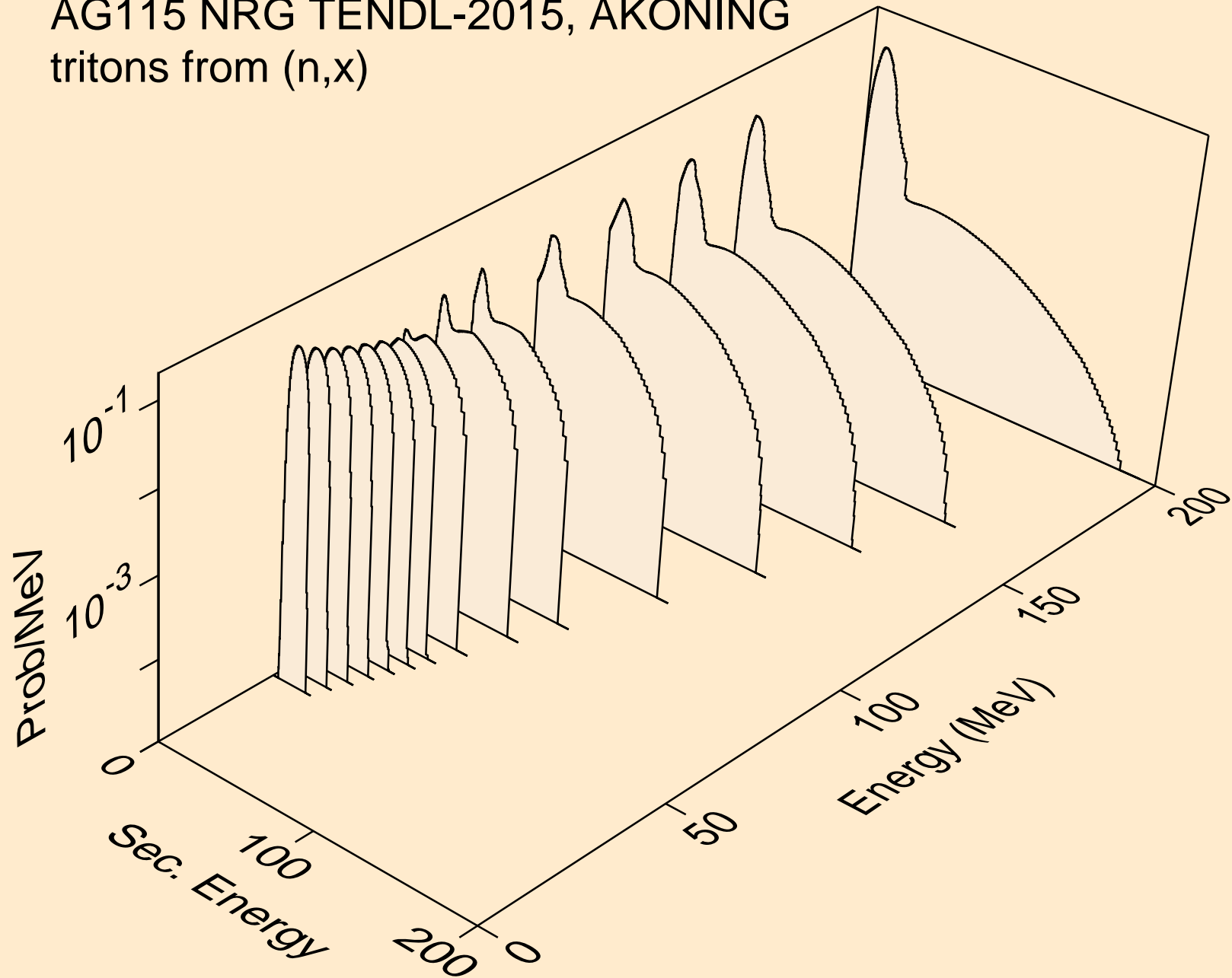
AG115 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



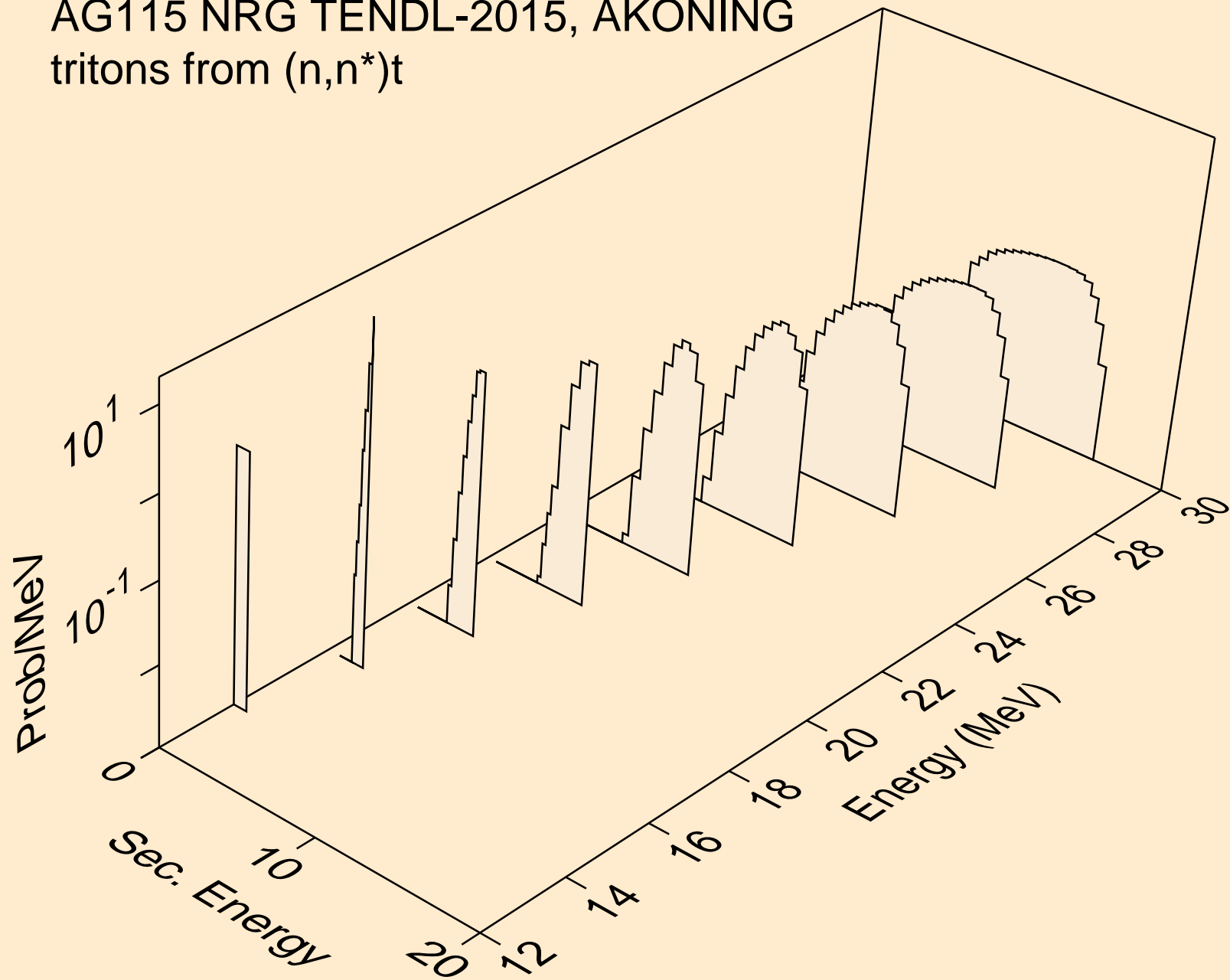
AG115 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AG115 NRG TENDL-2015, AKONING  
tritons from (n,x)

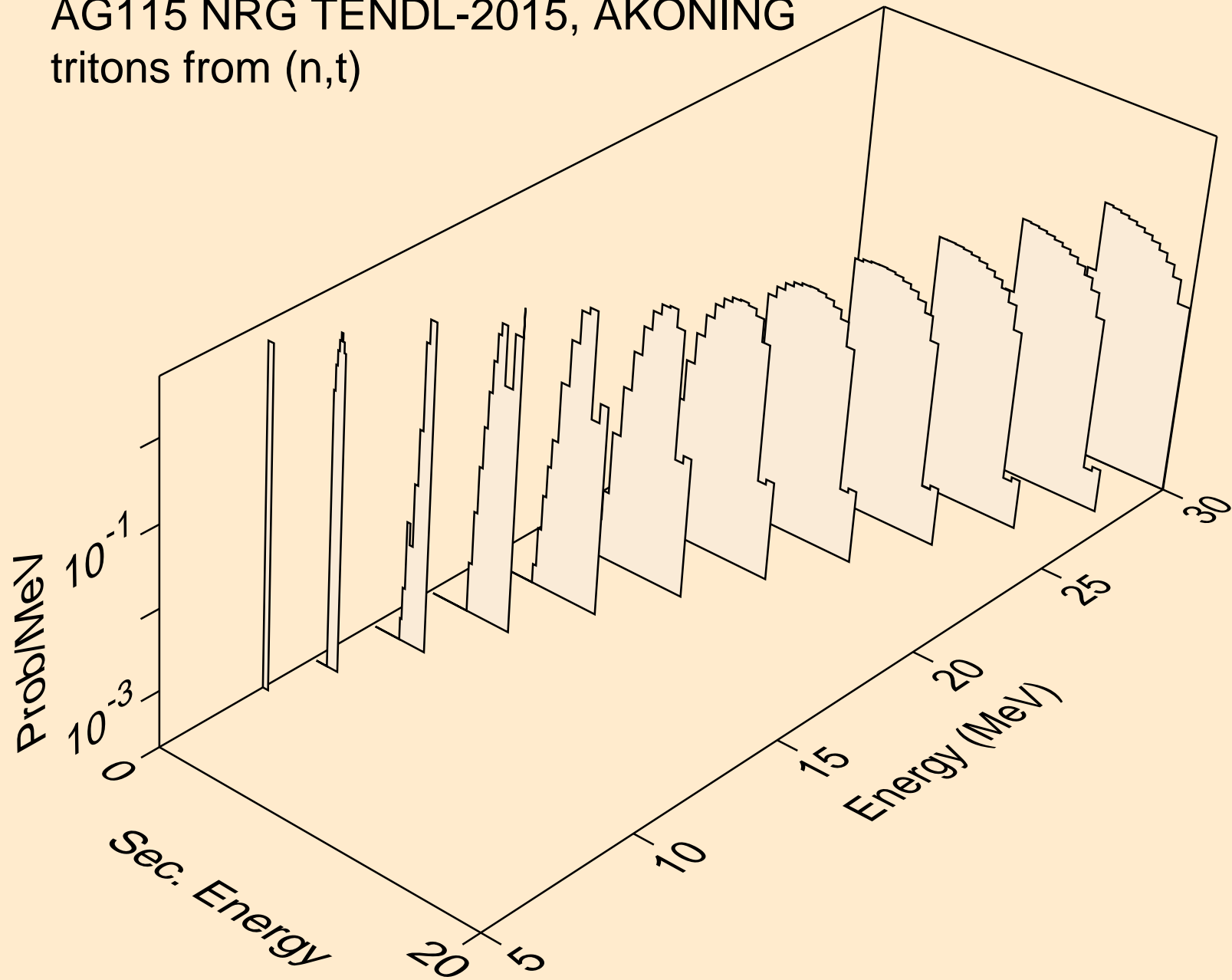


AG115 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

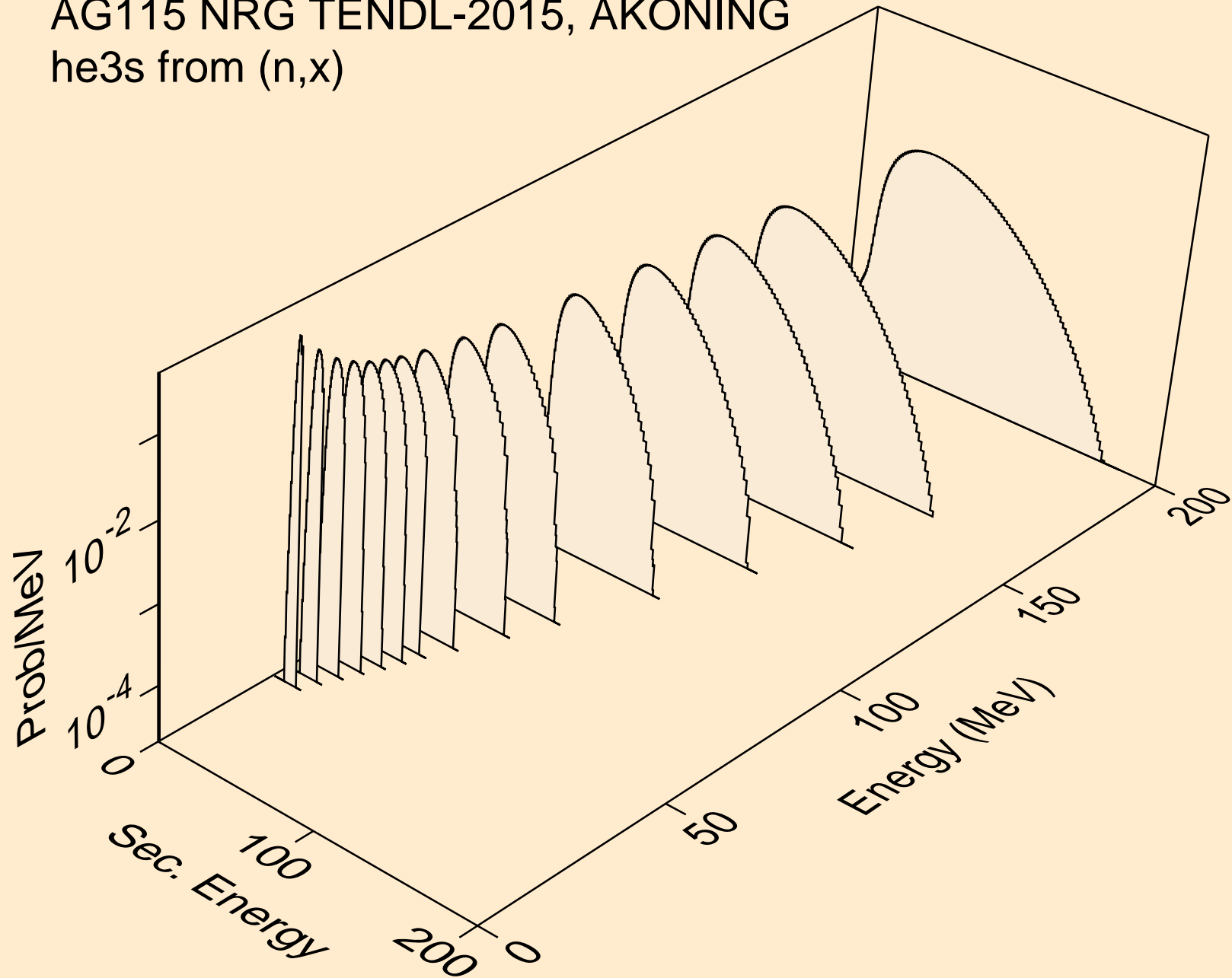




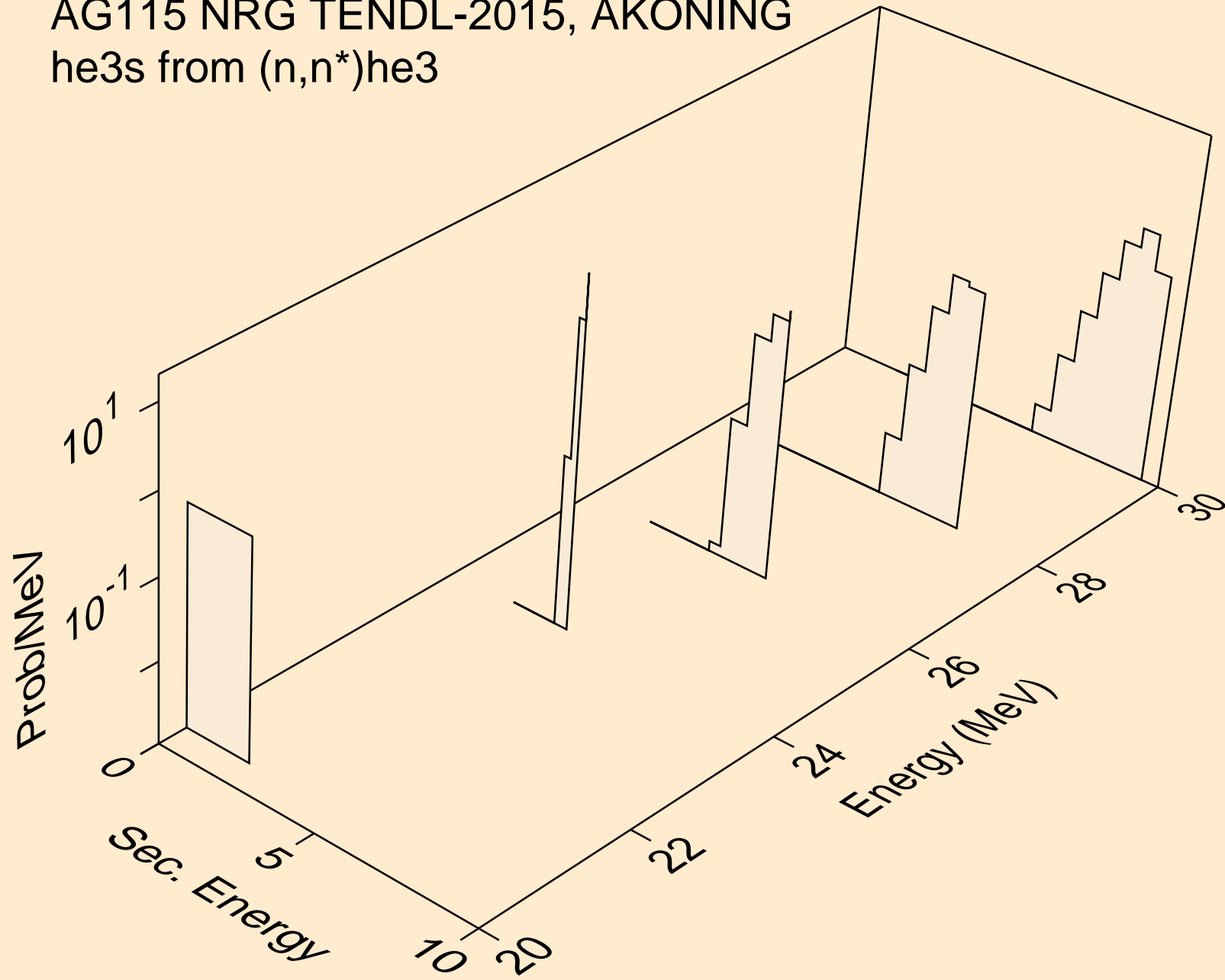
AG115 NRG TENDL-2015, AKONING  
tritons from (n,t)



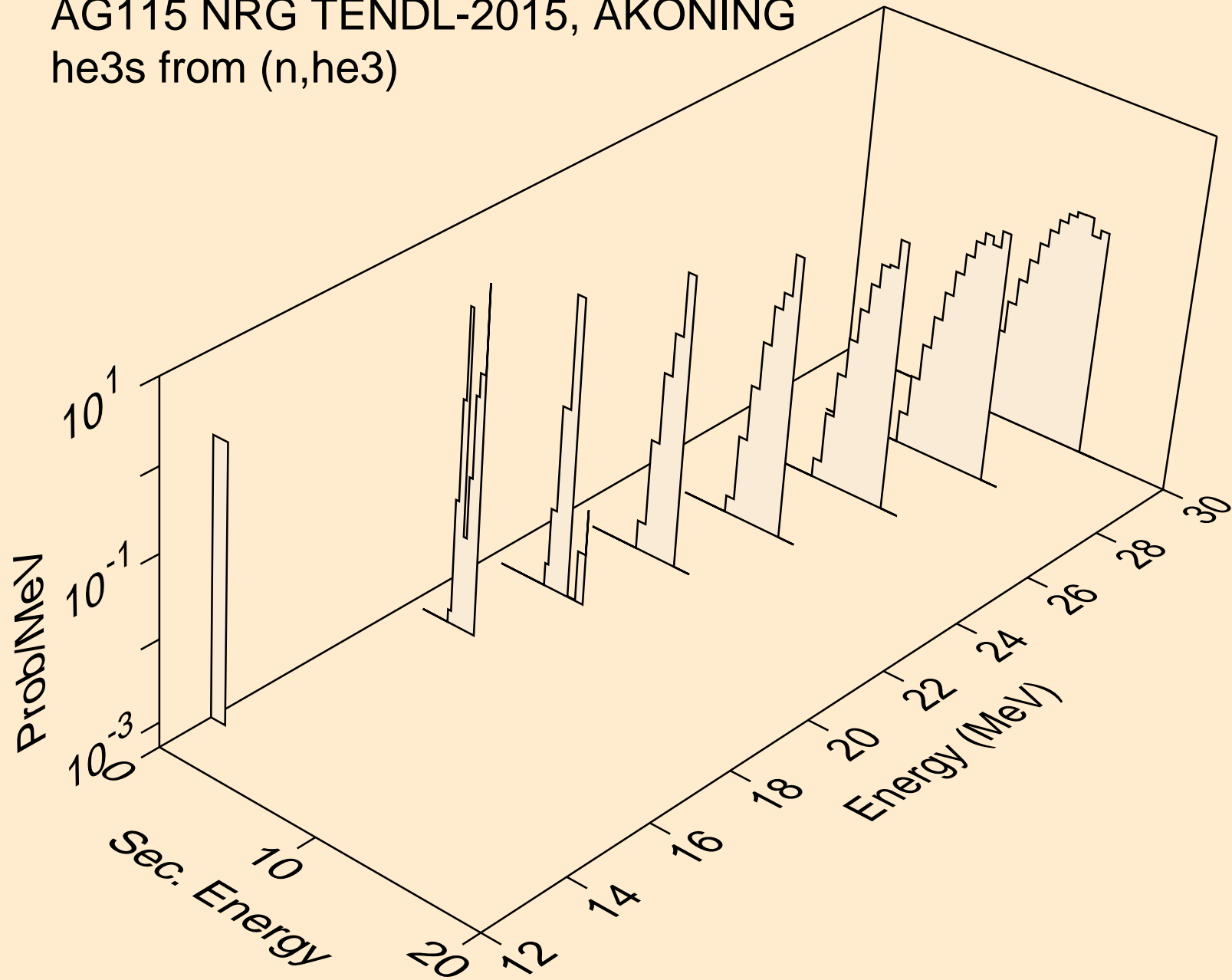
AG115 NRG TENDL-2015, AKONING  
he3s from (n,x)



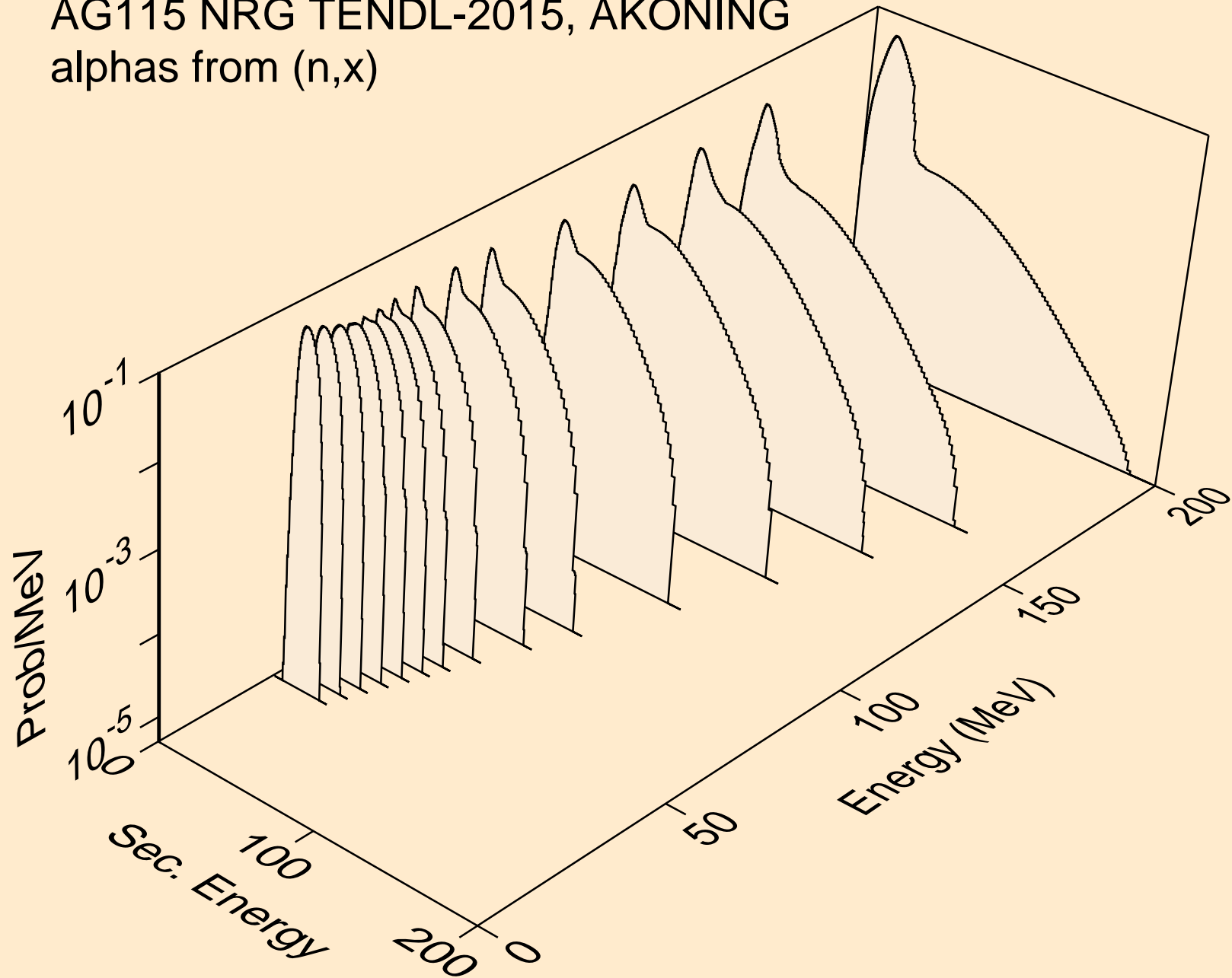
AG115 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



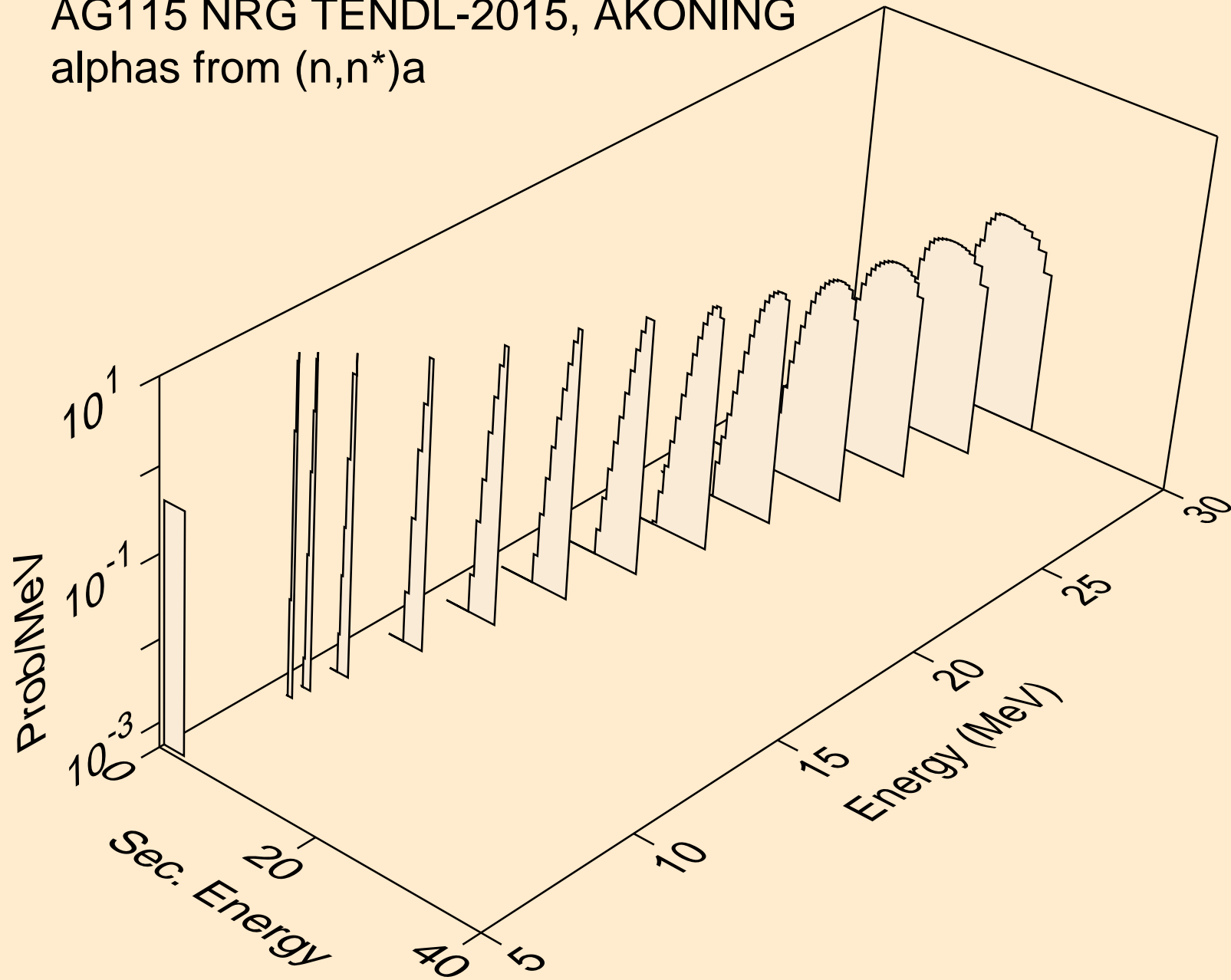
AG115 NRG TENDL-2015, AKONING  
he3s from (n,he3)



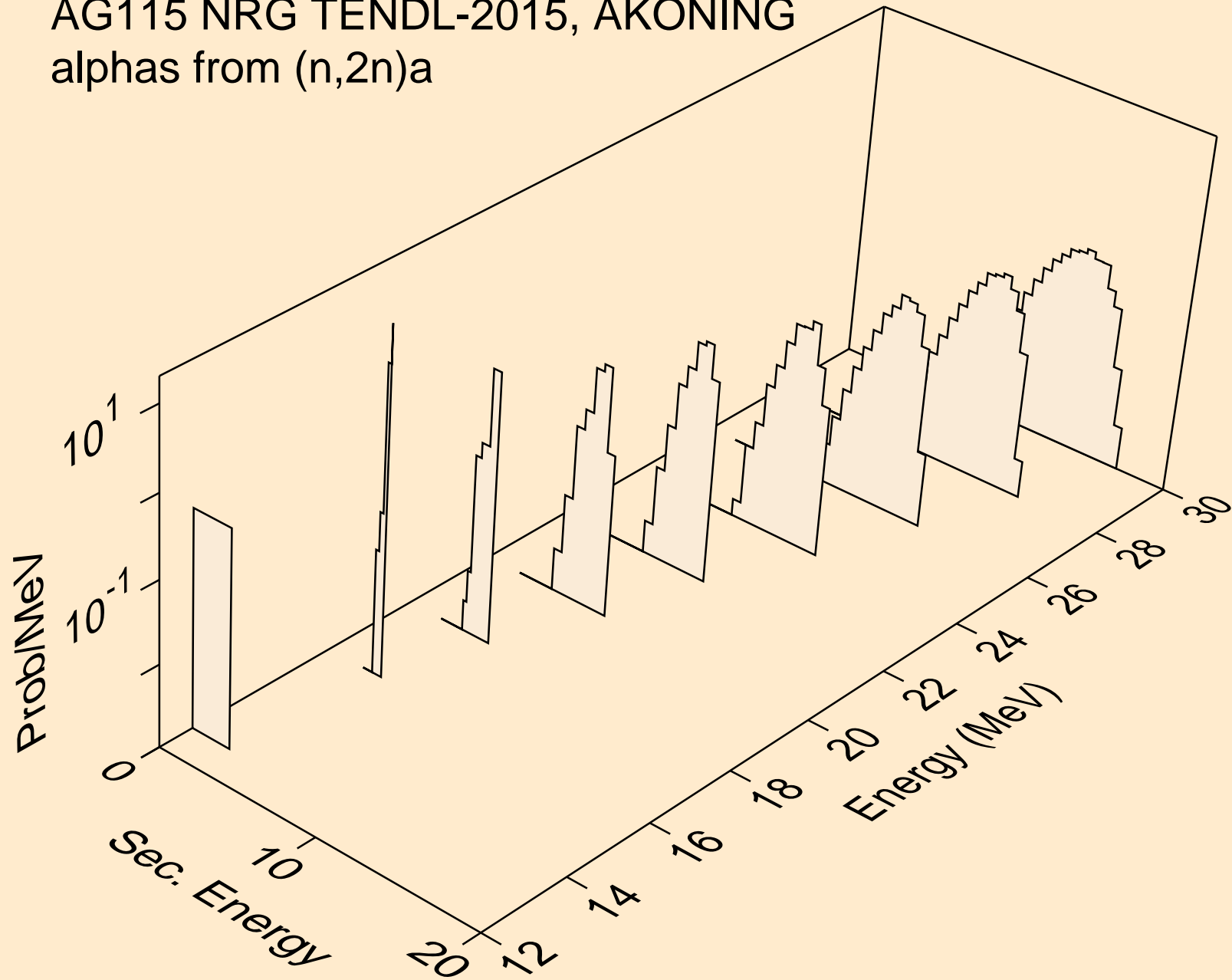
AG115 NRG TENDL-2015, AKONING  
alphas from (n,x)



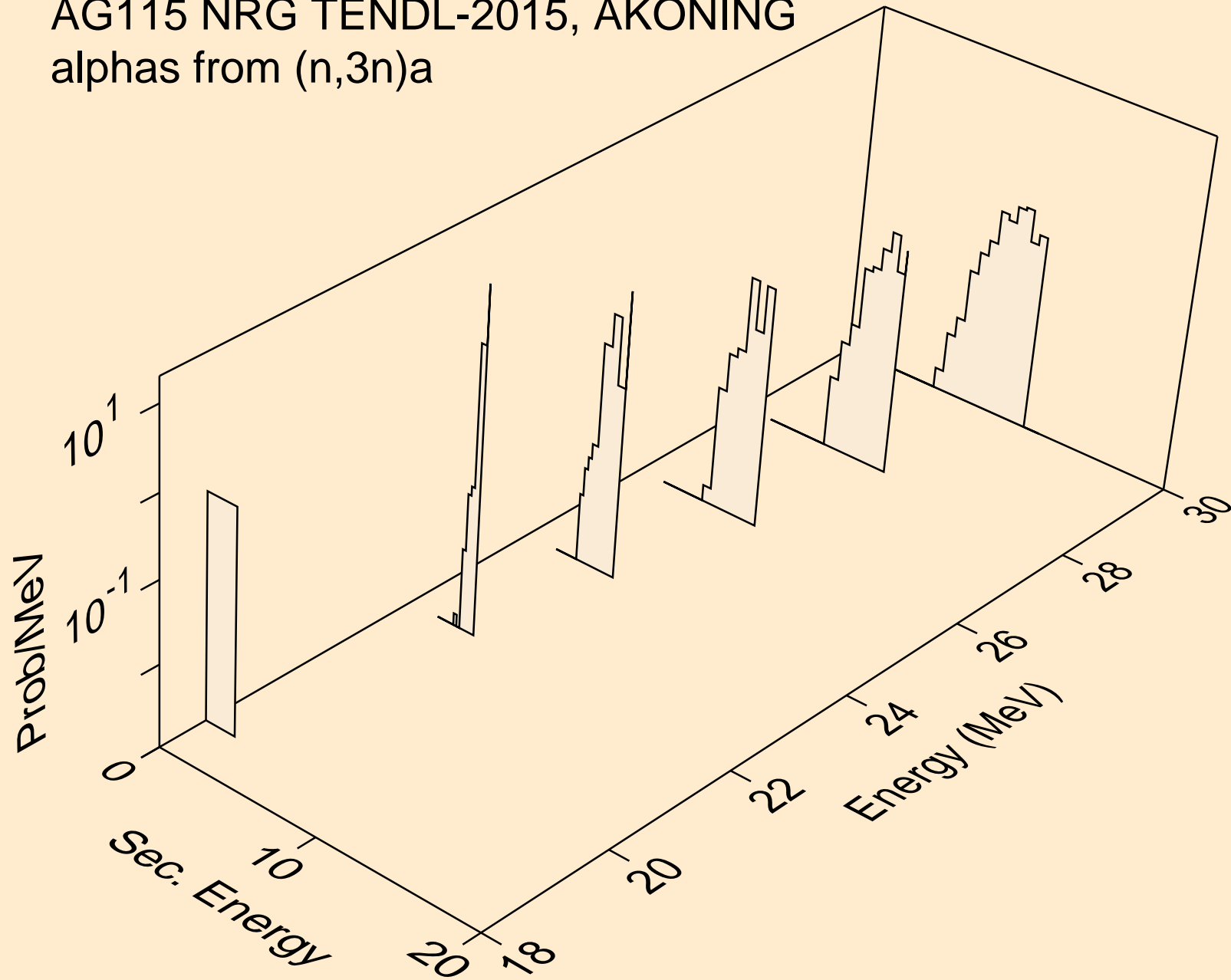
AG115 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



AG115 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

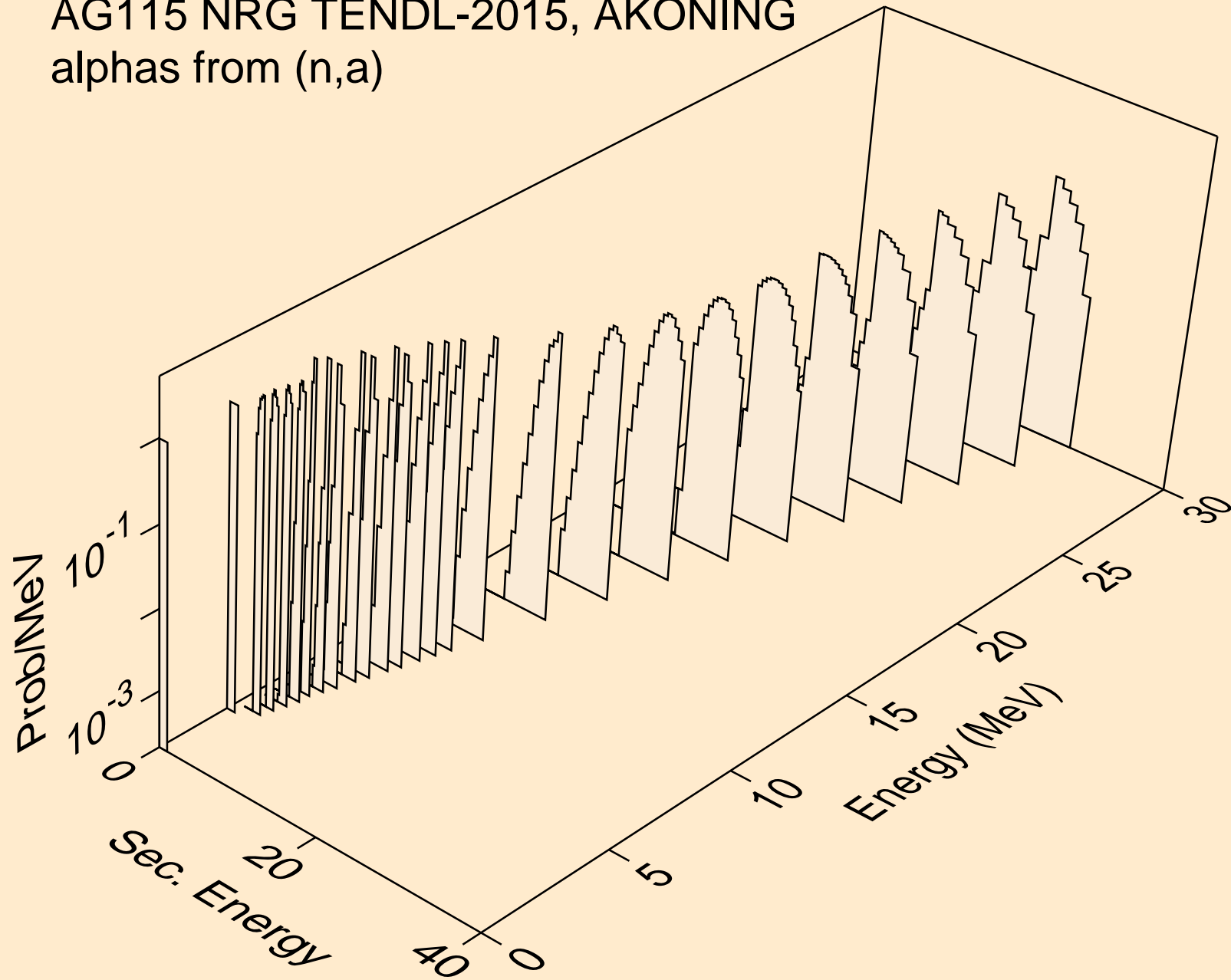


AG115 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





AG115 NRG TENDL-2015, AKONING  
alphas from (n,a)



AG115 NRG TENDL-2015, AKONING  
alphas from (n,pa)

