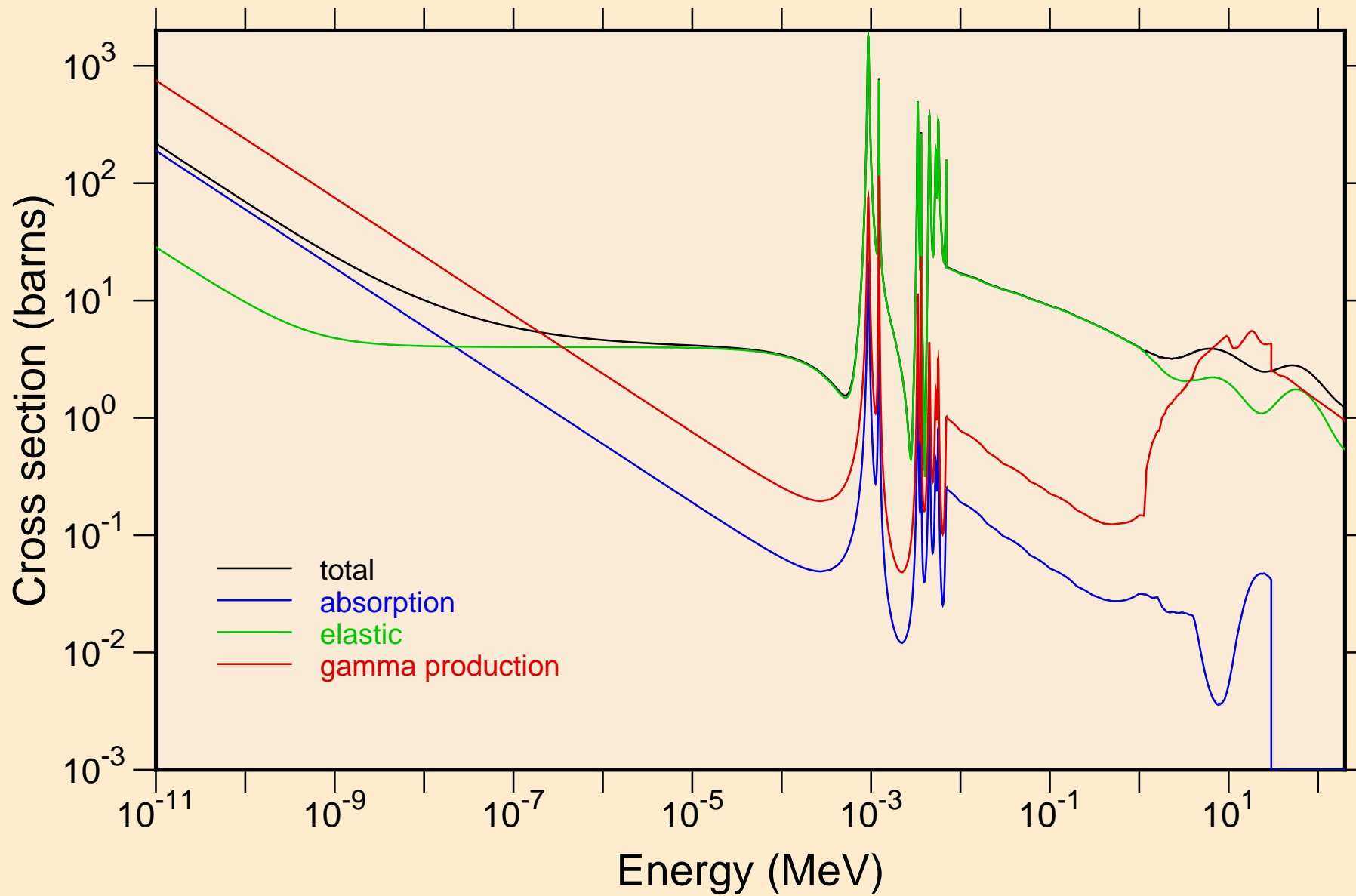
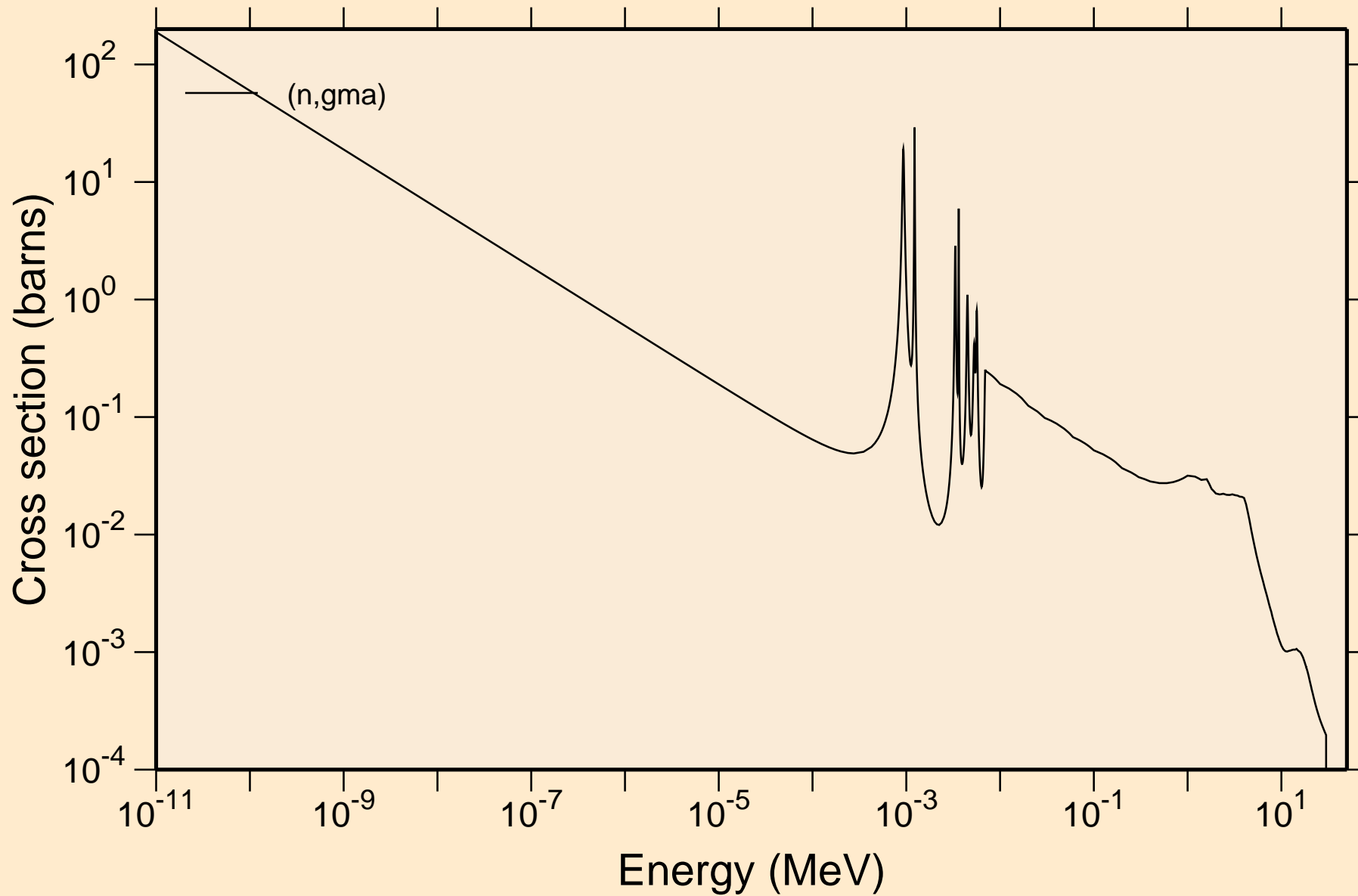


# CU067 NRG TENDL-2015, AKONING

## Principal cross sections

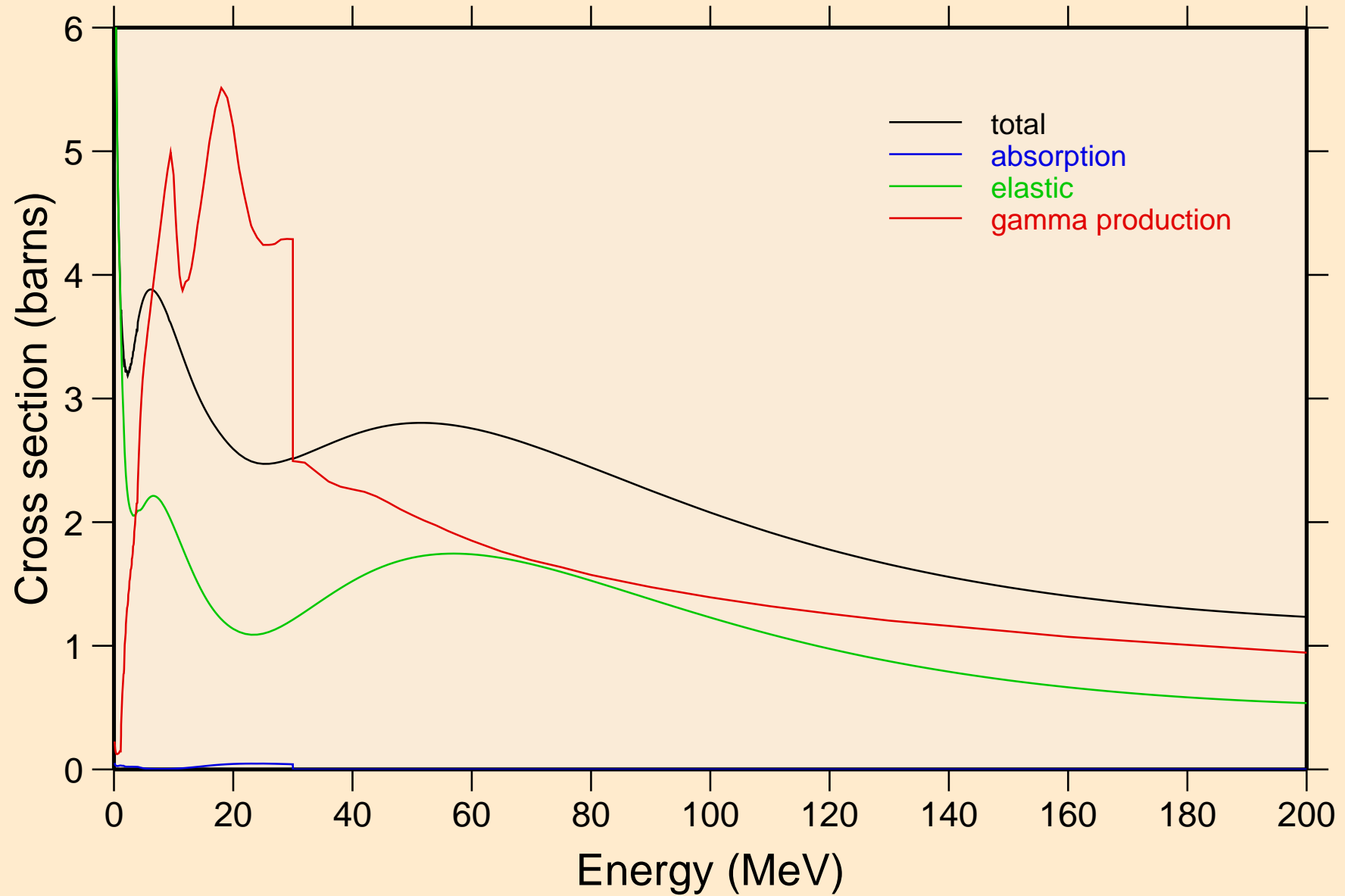


CU067 NRG TENDL-2015, AKONING  
Non-threshold reactions

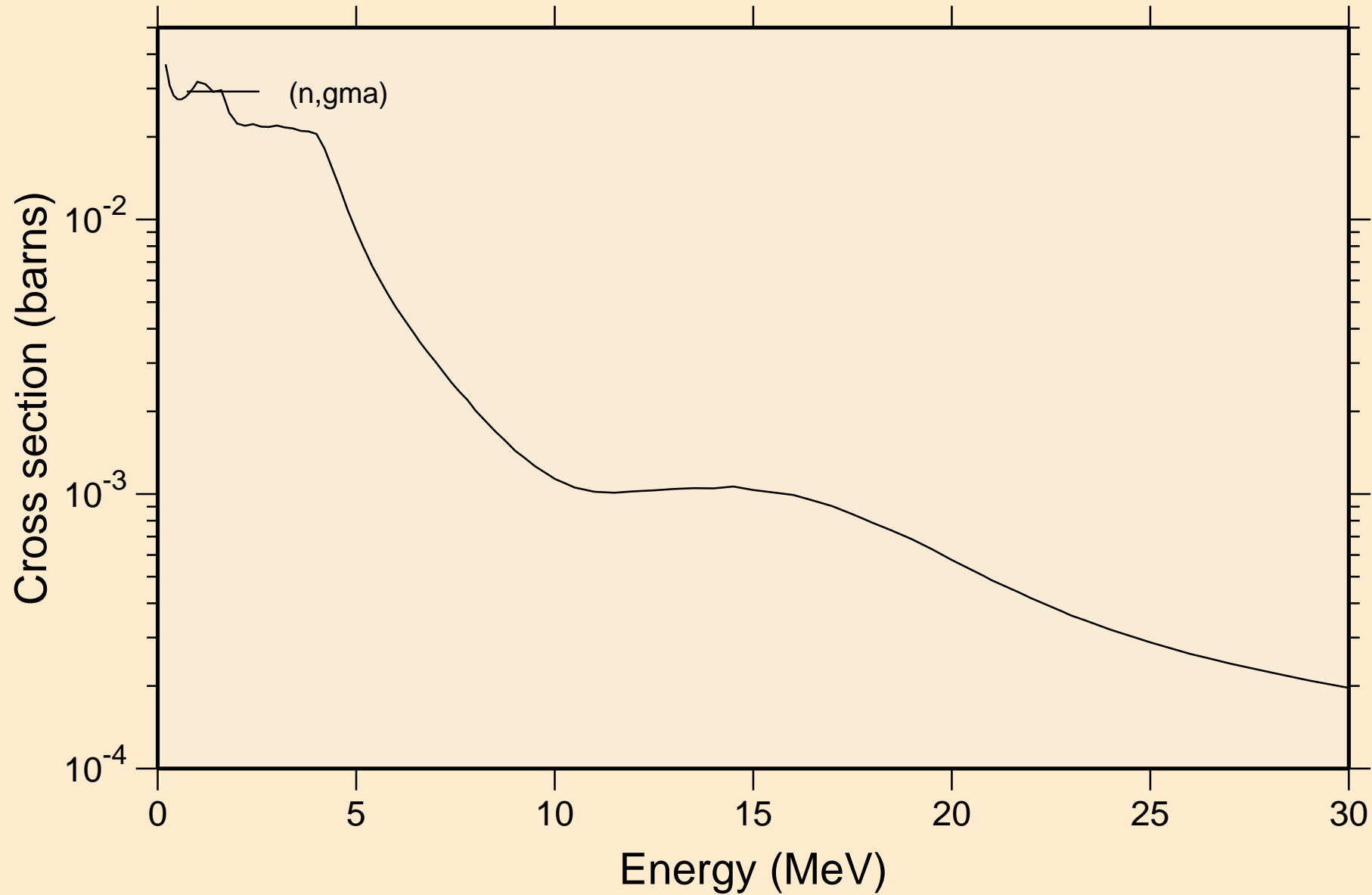


# CU067 NRG TENDL-2015, AKONING

## Principal cross sections

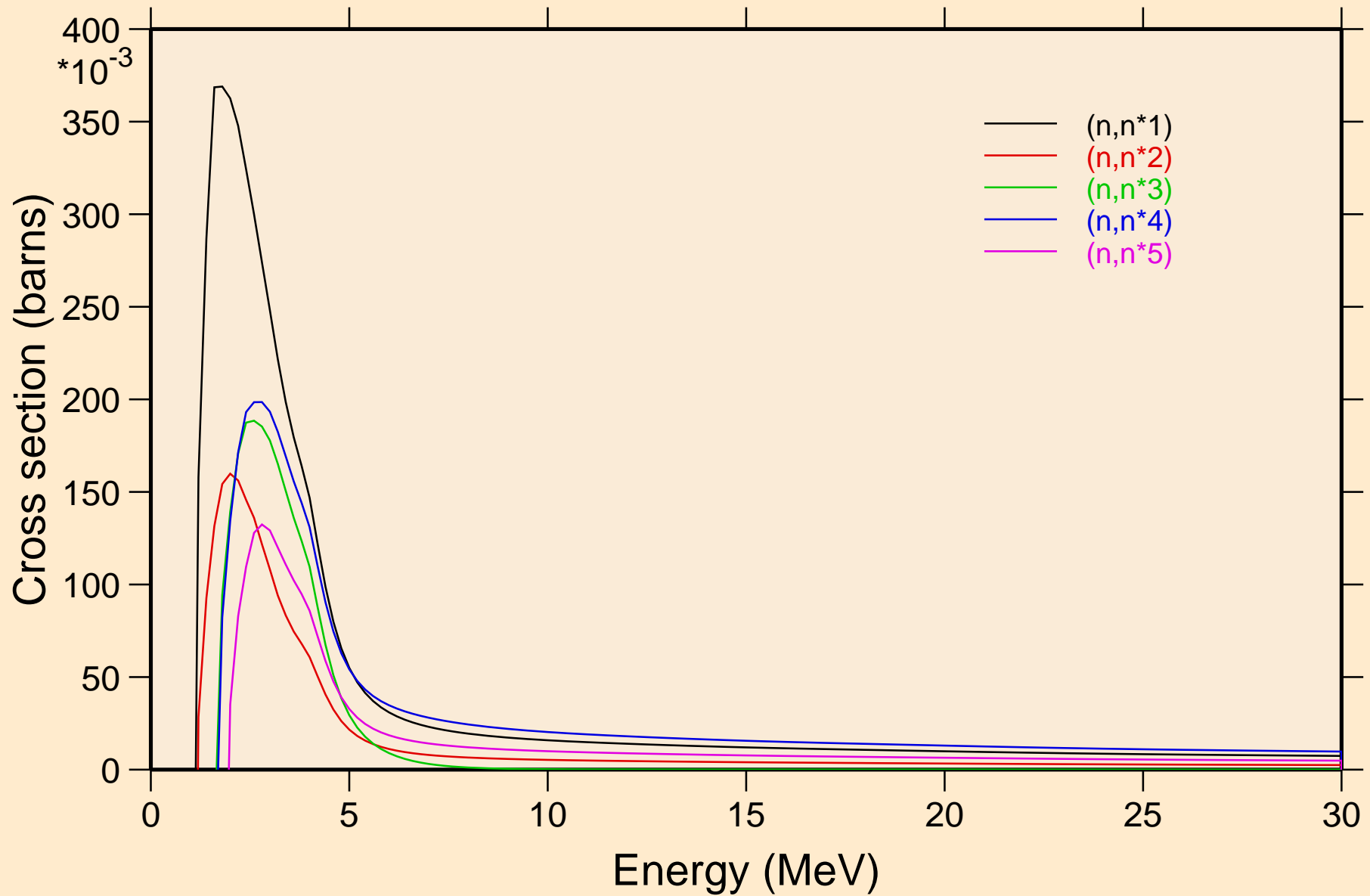


CU067 NRG TENDL-2015, AKONING  
Non-threshold reactions



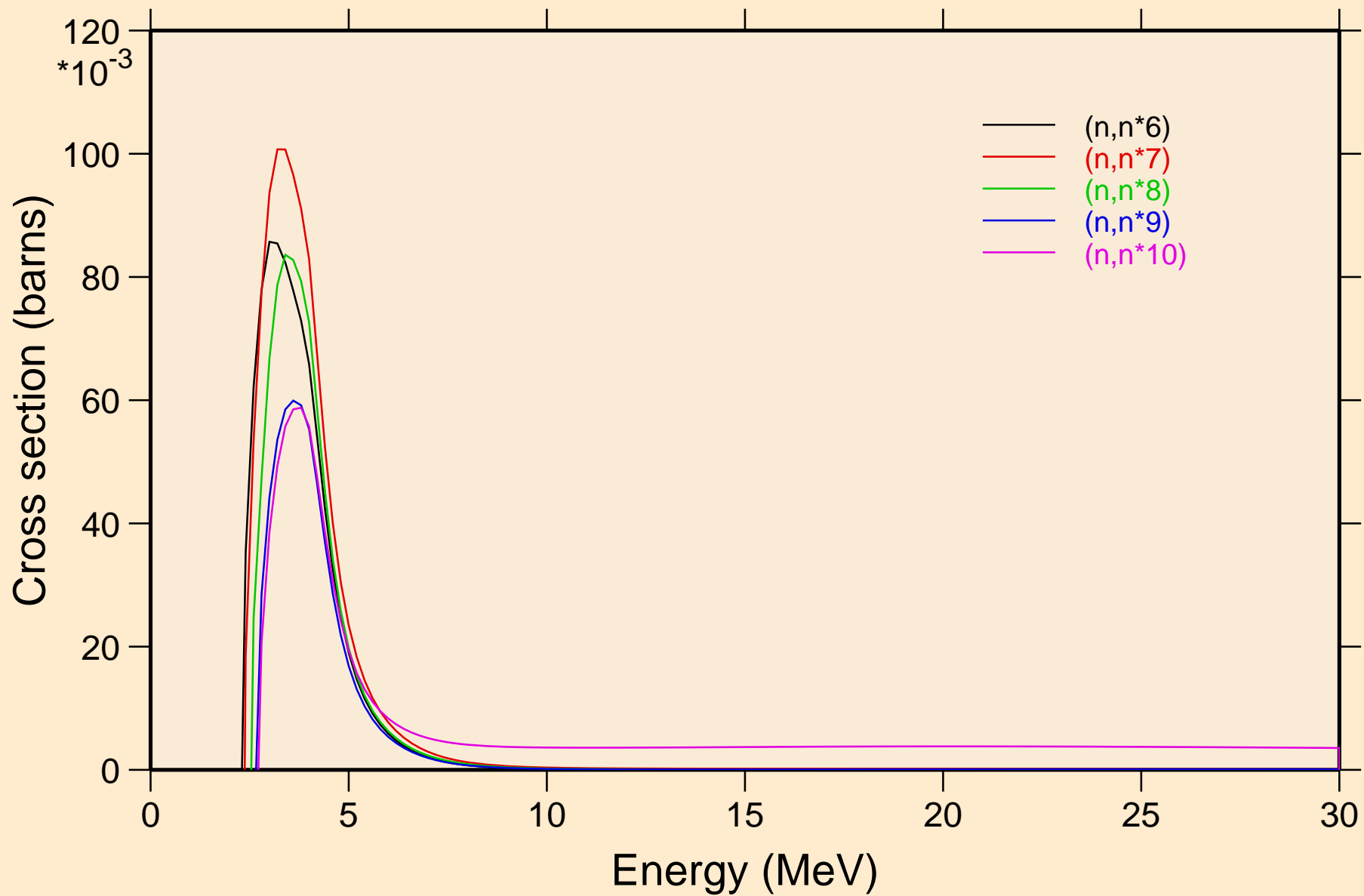
# CU067 NRG TENDL-2015, AKONING

## Inelastic levels



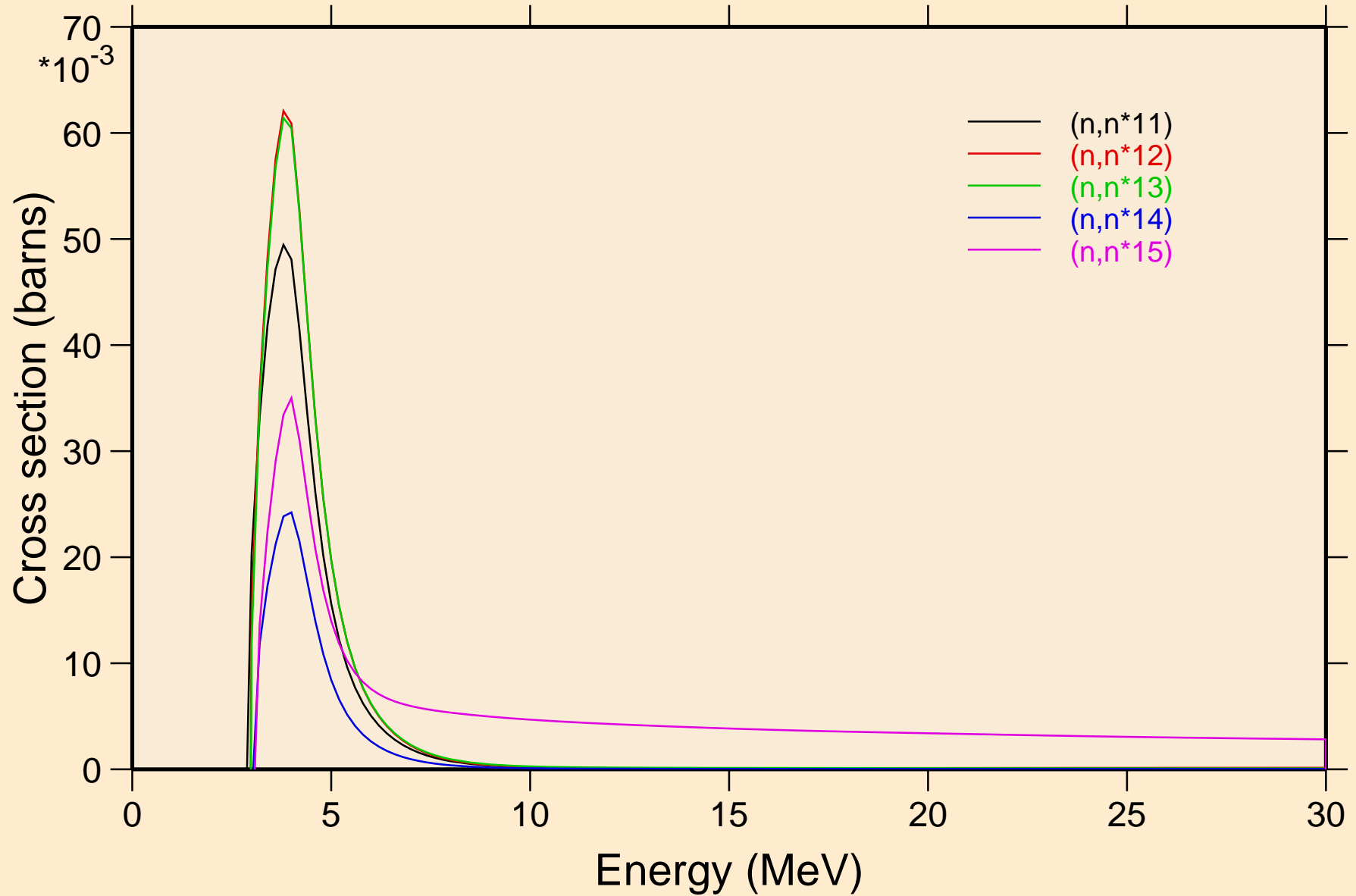
# CU067 NRG TENDL-2015, AKONING

## Inelastic levels



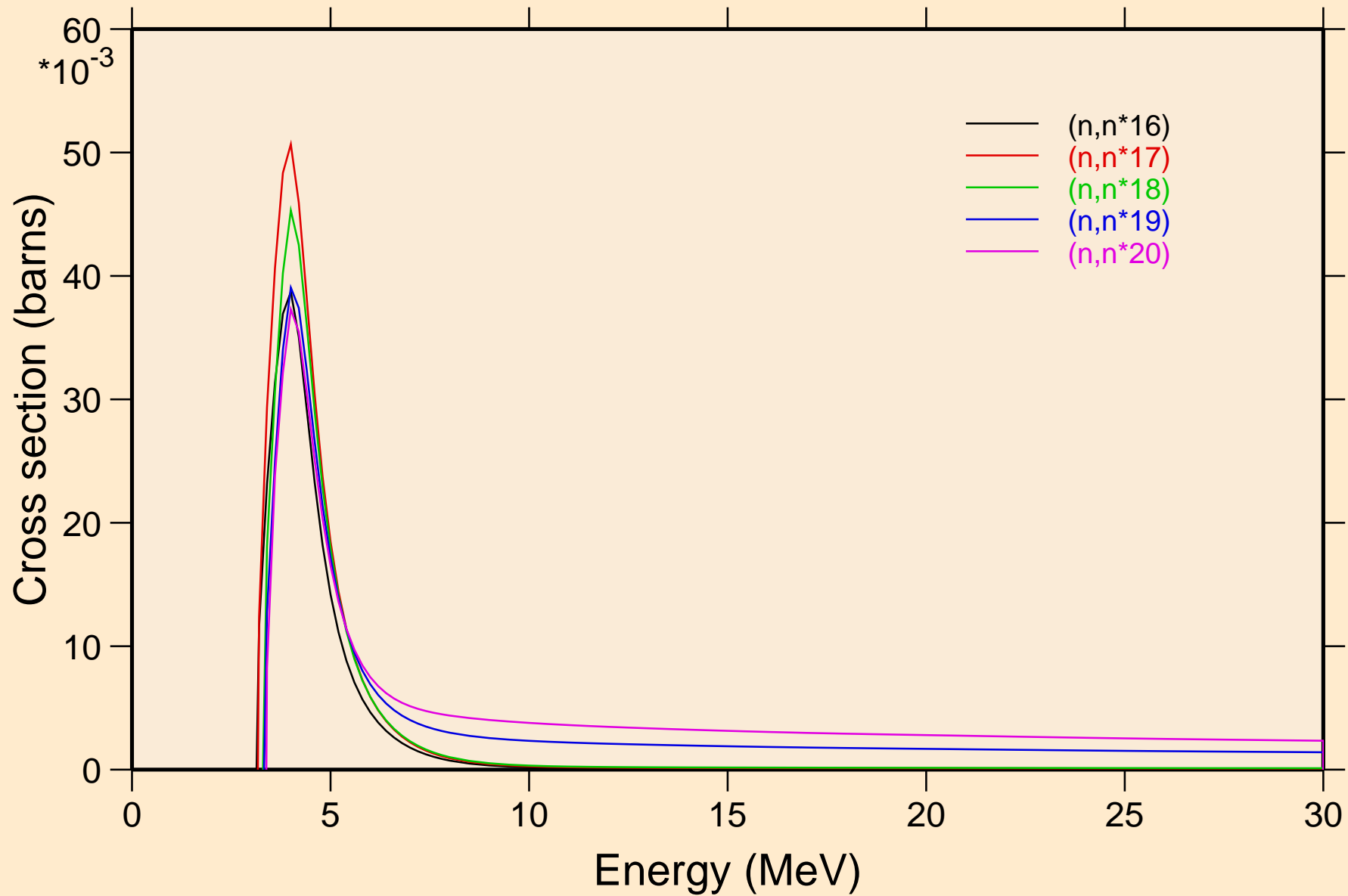
# CU067 NRG TENDL-2015, AKONING

## Inelastic levels



# CU067 NRG TENDL-2015, AKONING

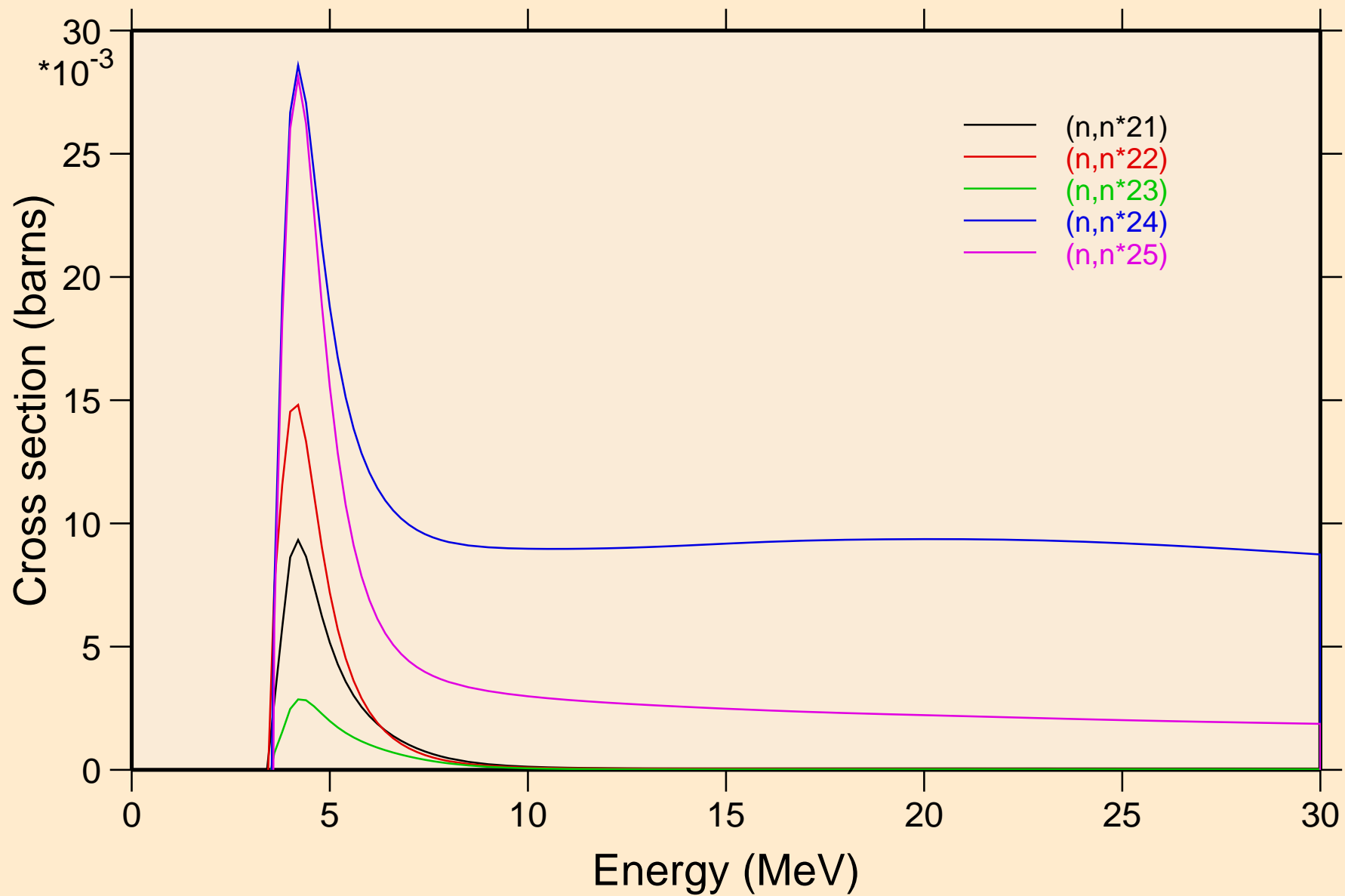
## Inelastic levels





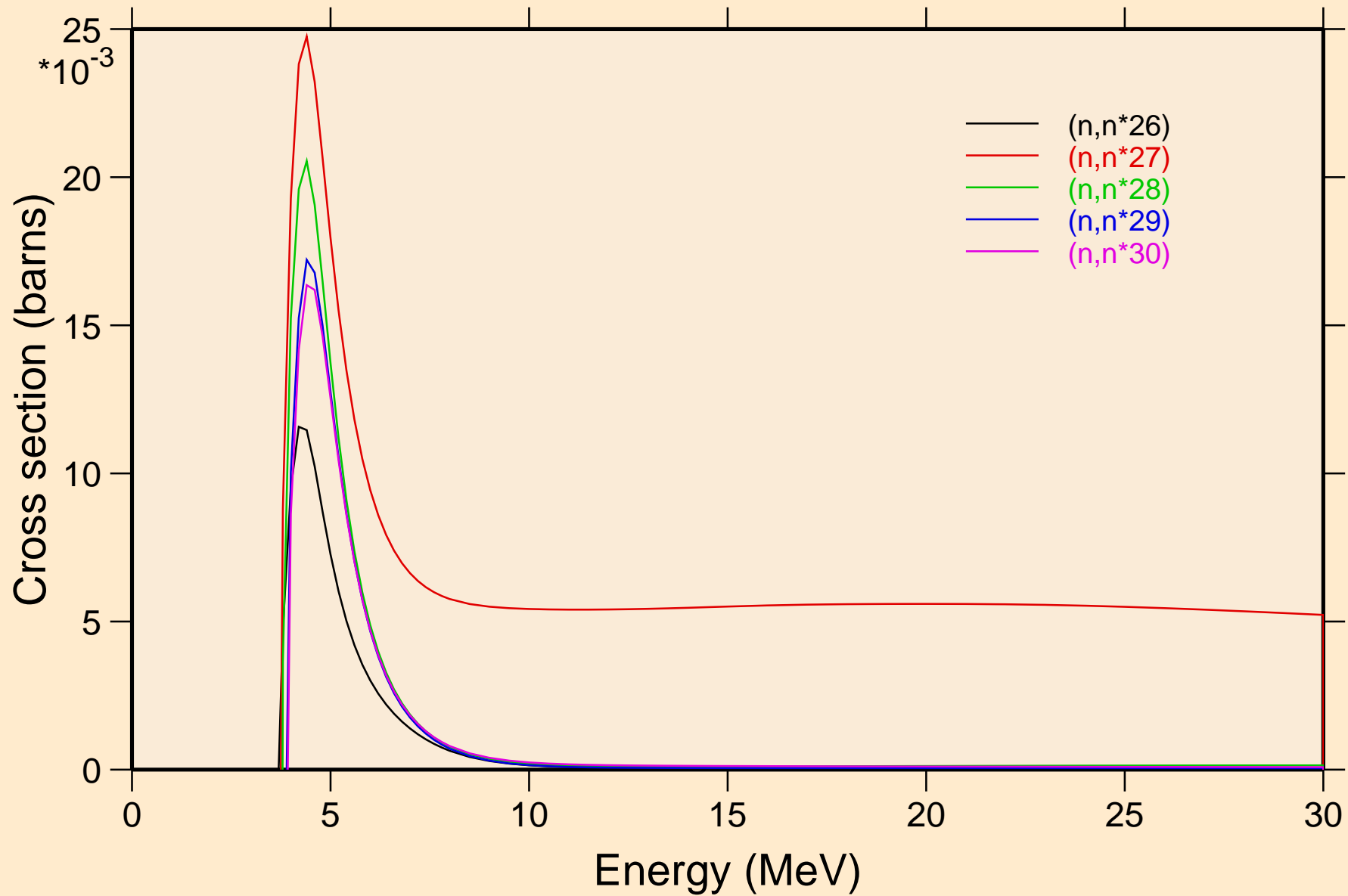
# CU067 NRG TENDL-2015, AKONING

## Inelastic levels



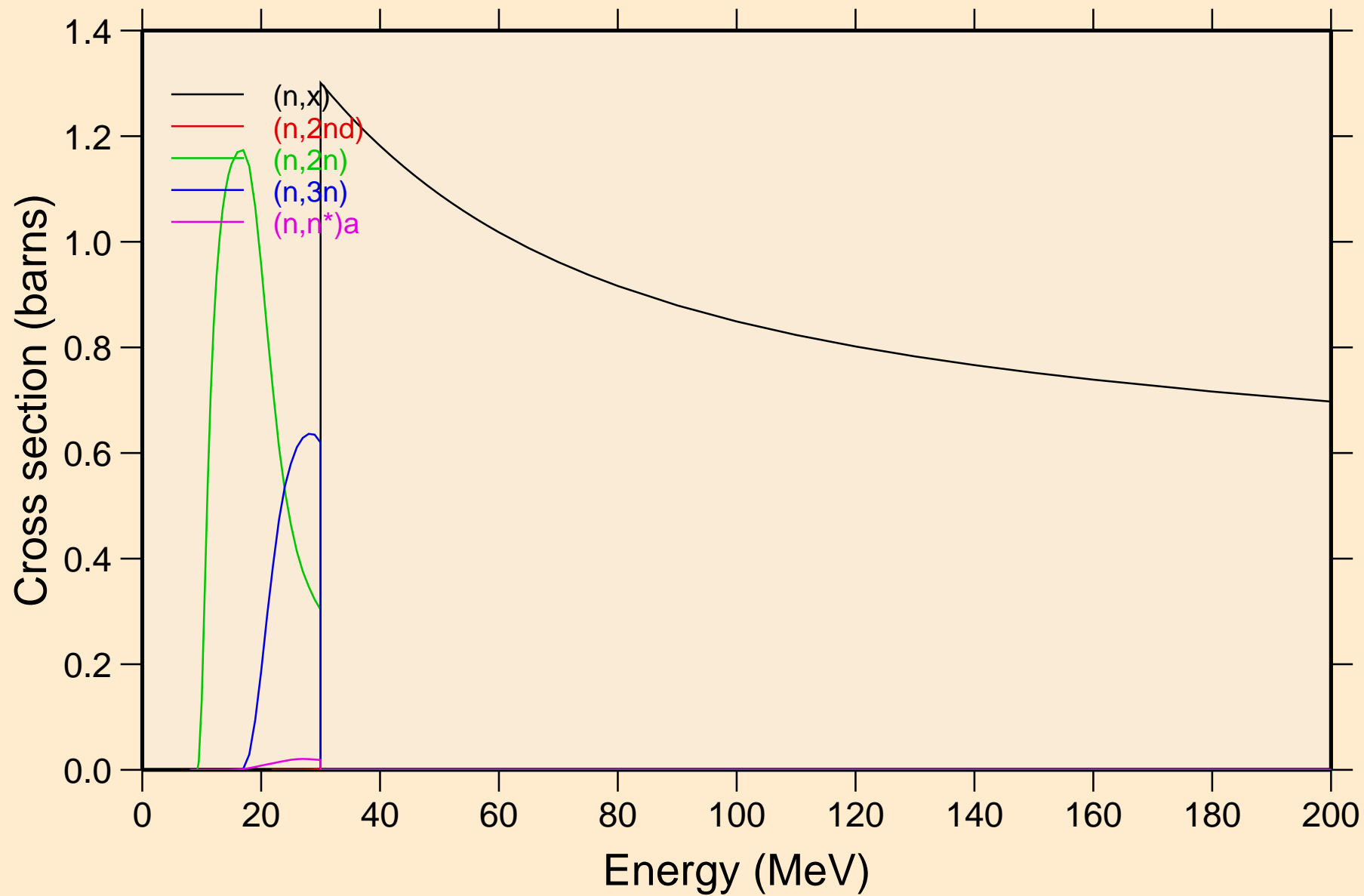
# CU067 NRG TENDL-2015, AKONING

## Inelastic levels



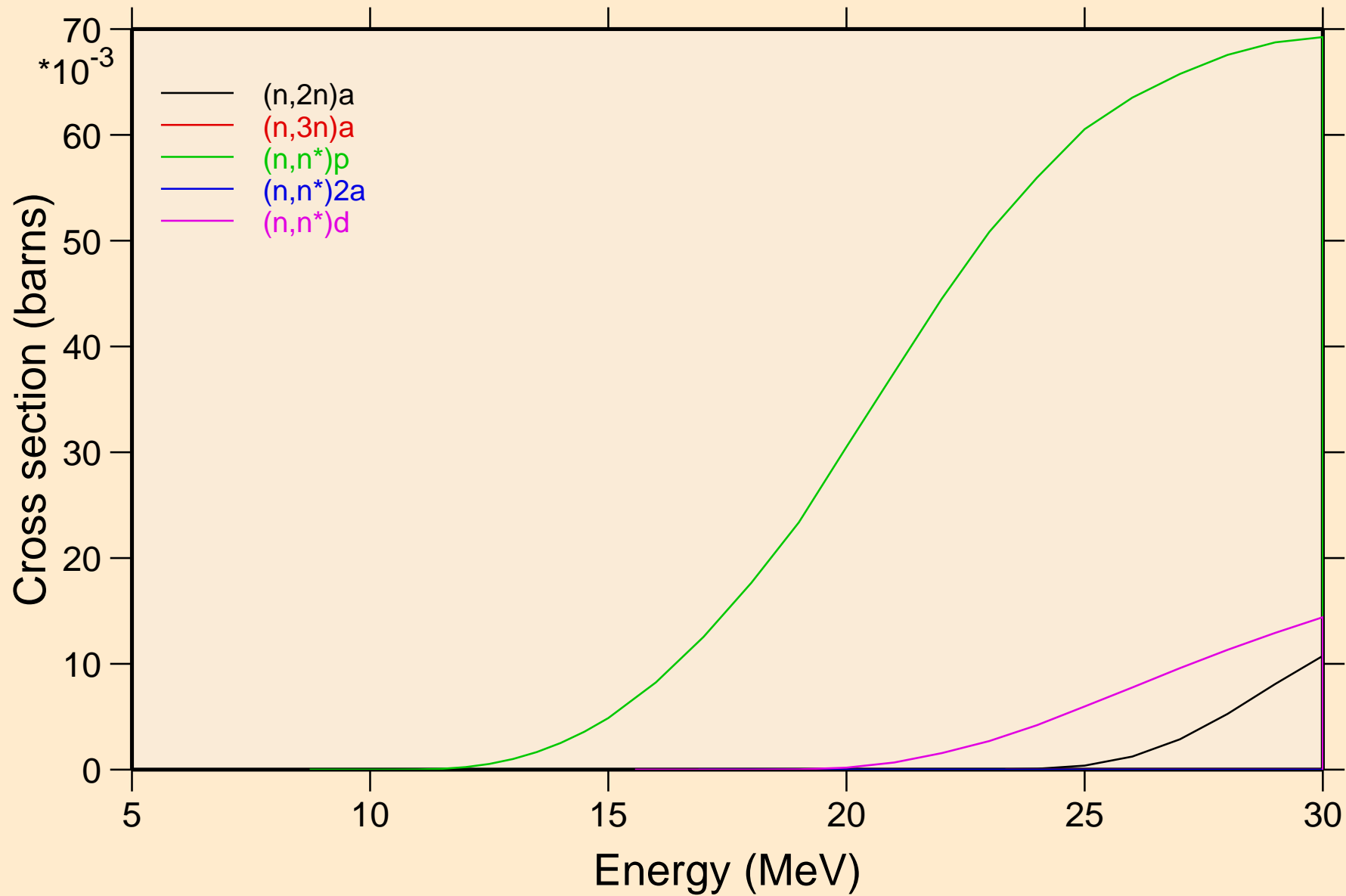
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions



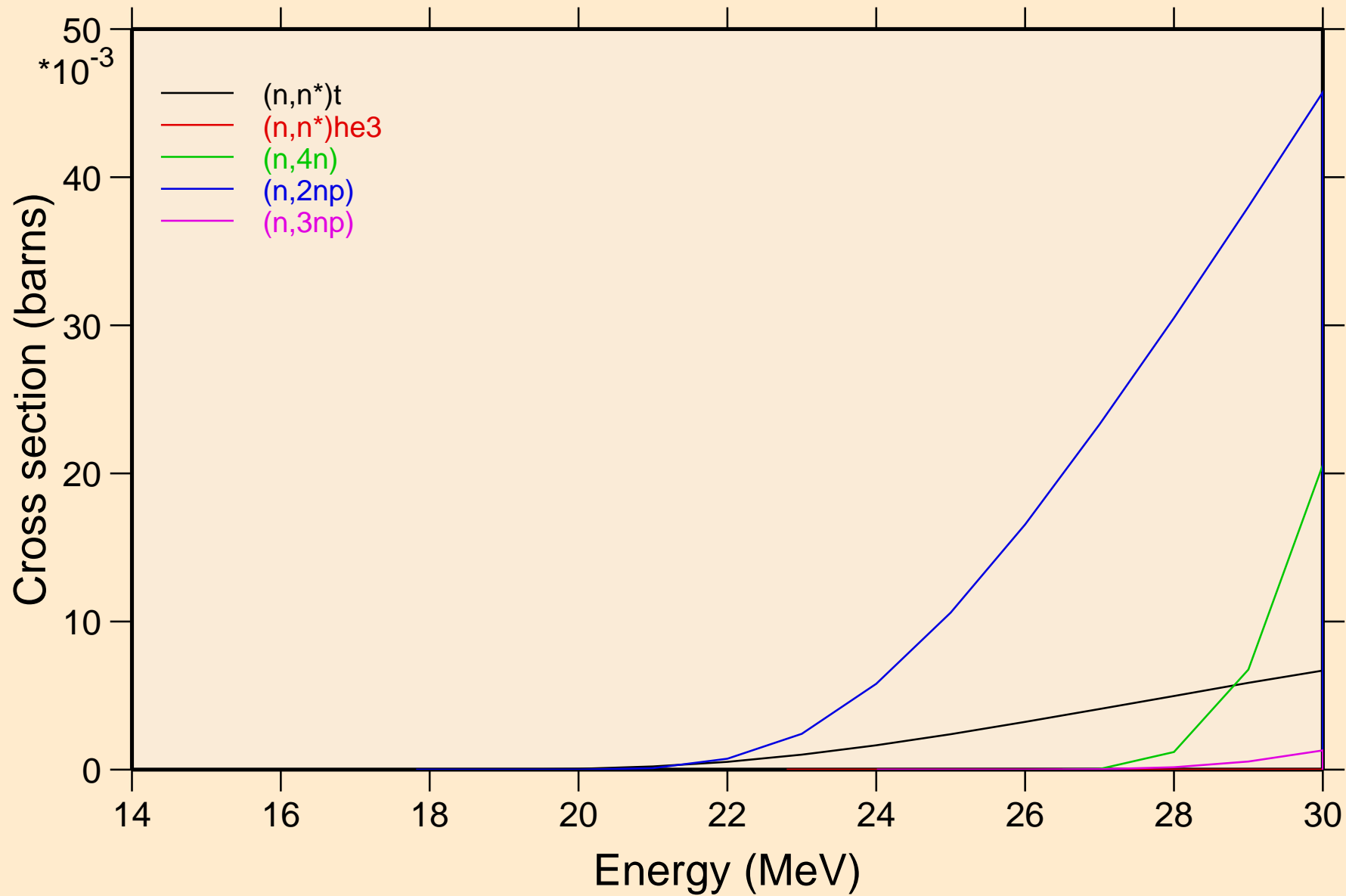
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions



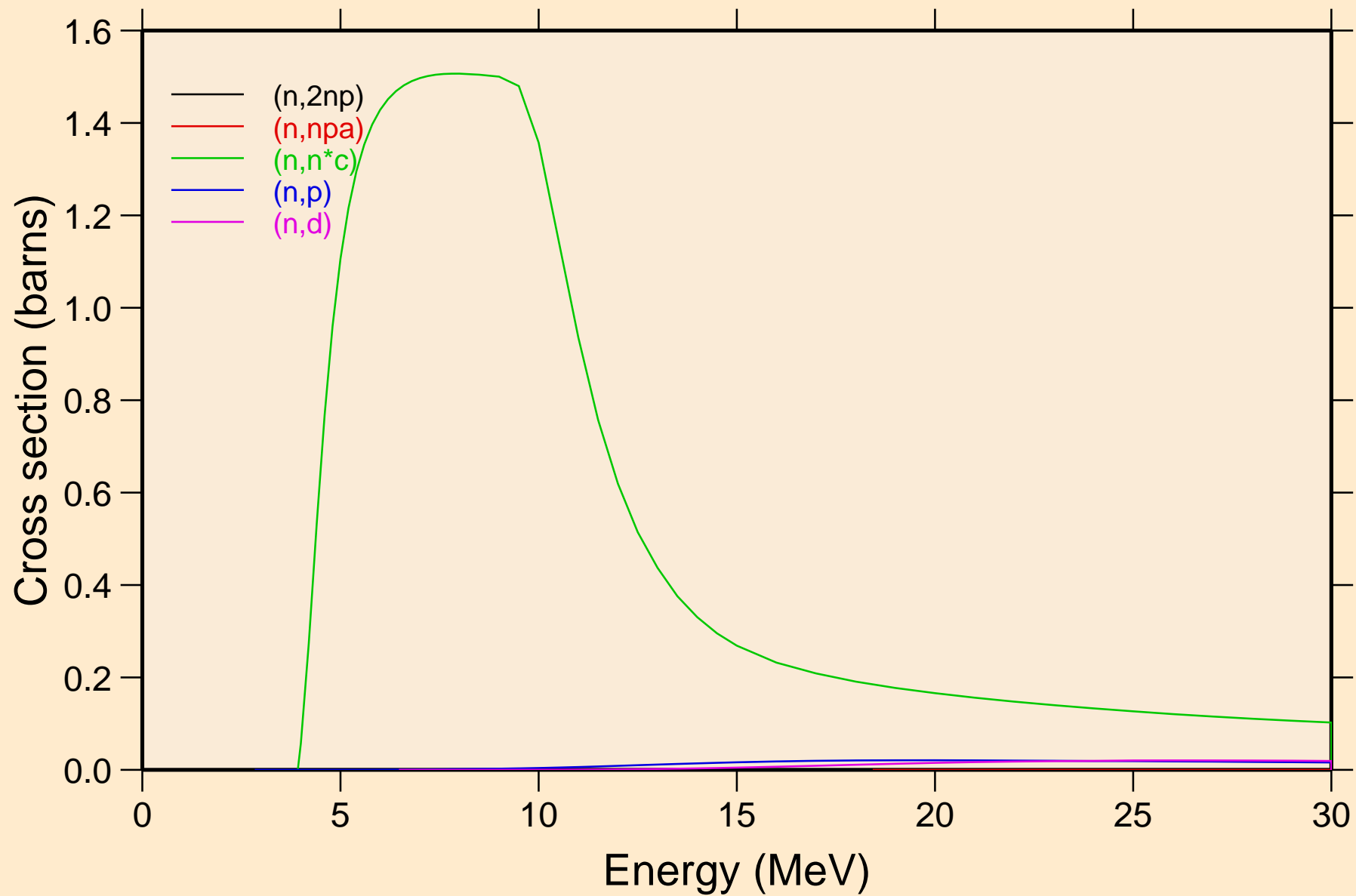
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions



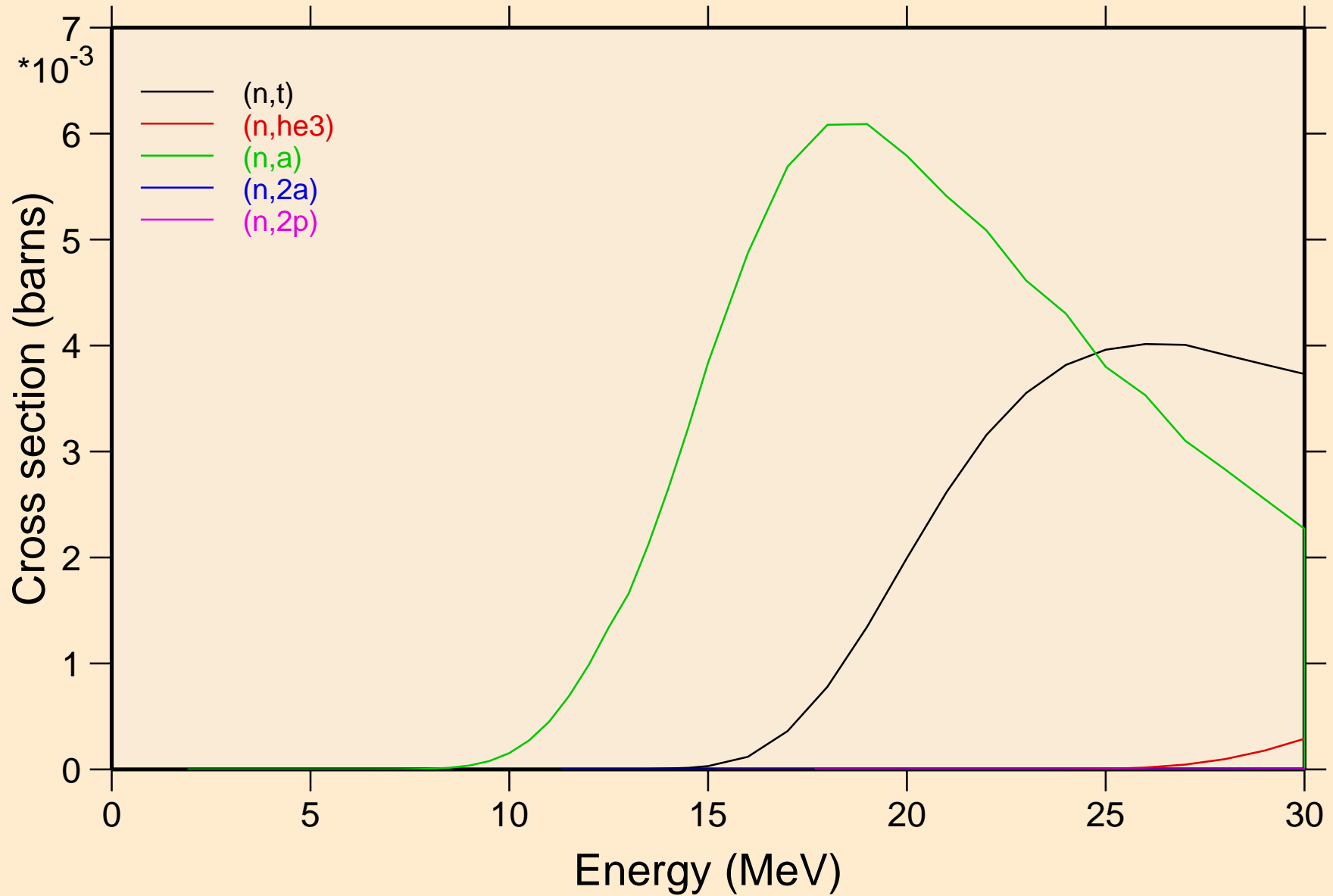
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions



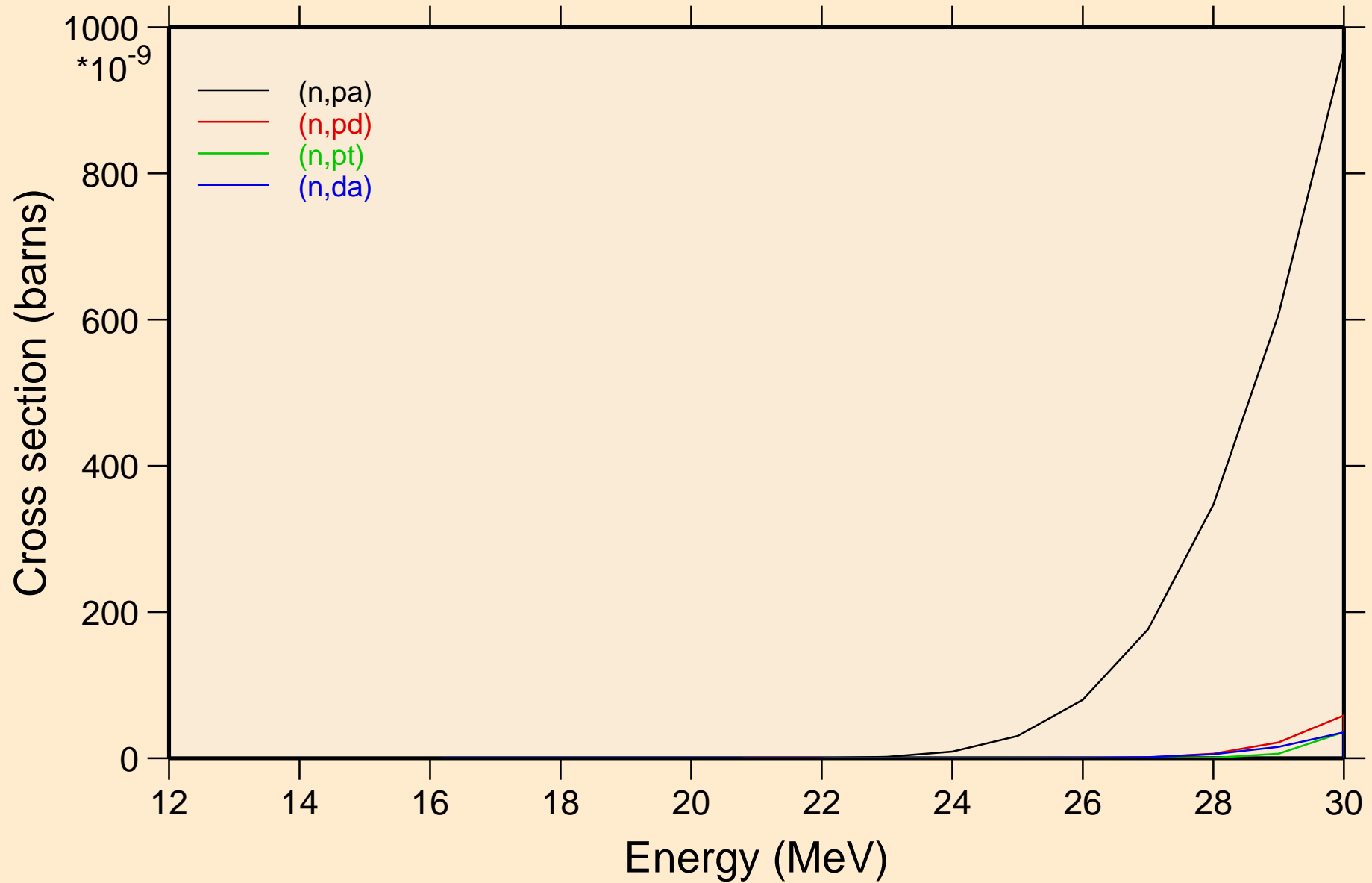
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions



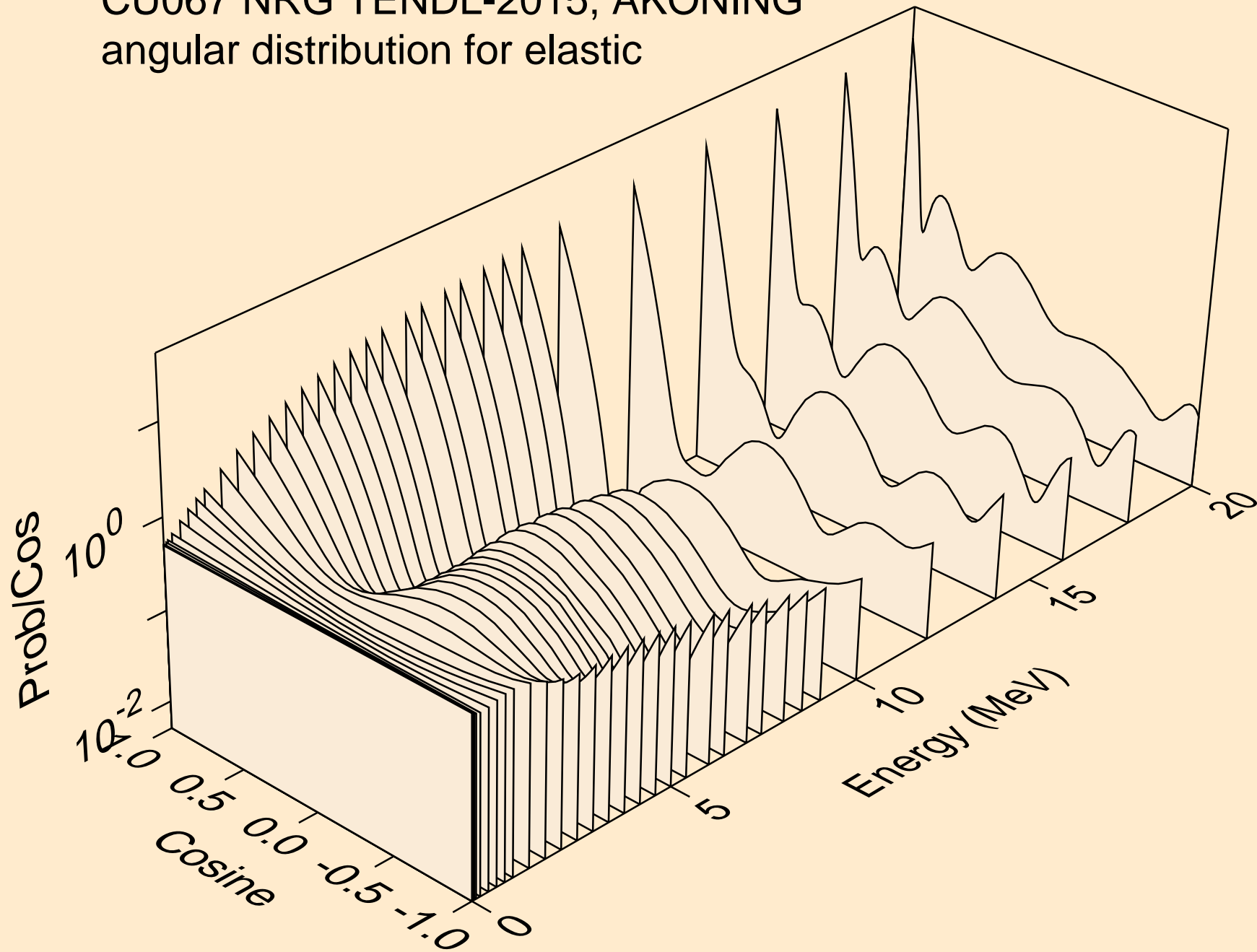
# CU067 NRG TENDL-2015, AKONING

## Threshold reactions

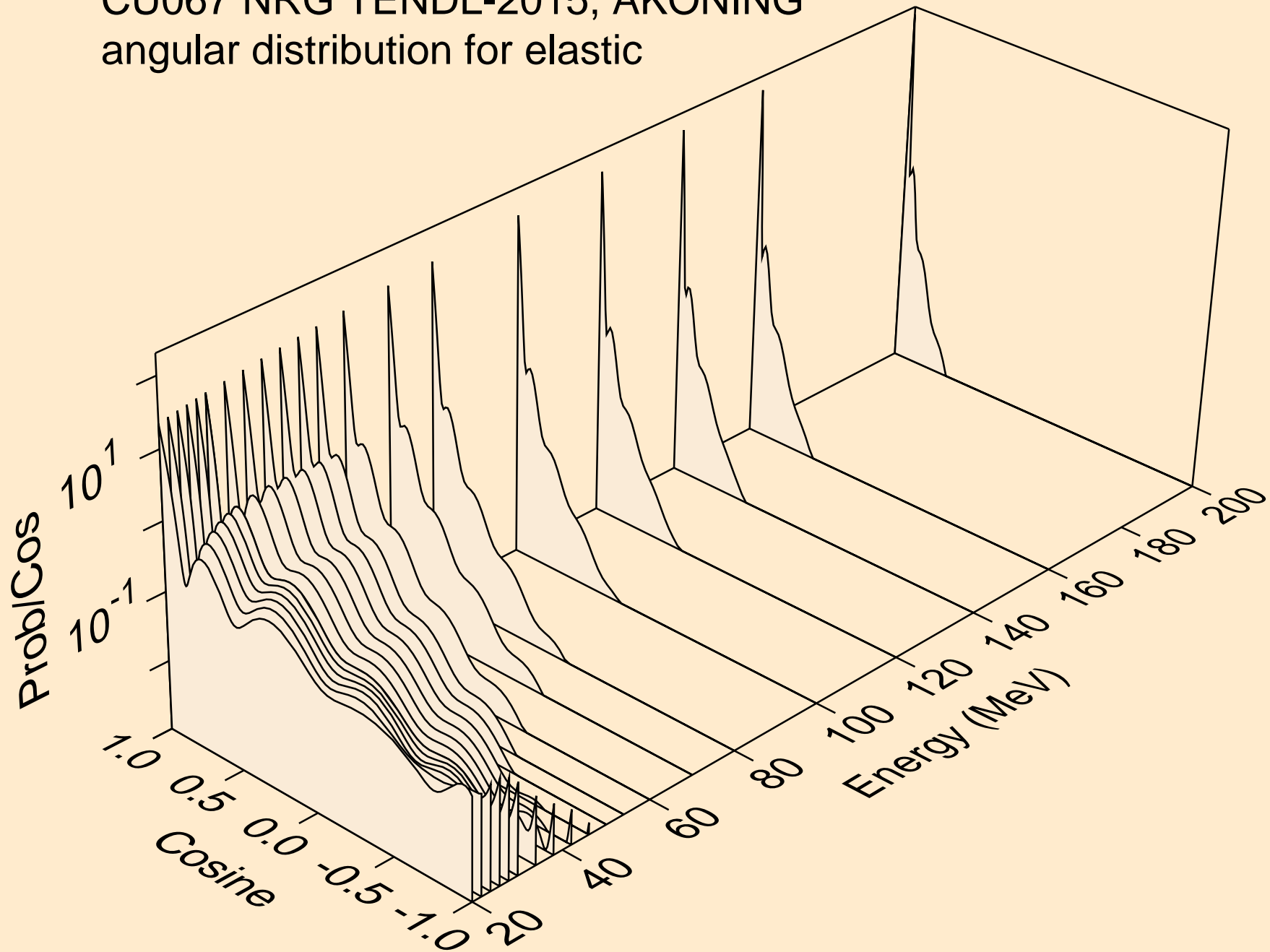




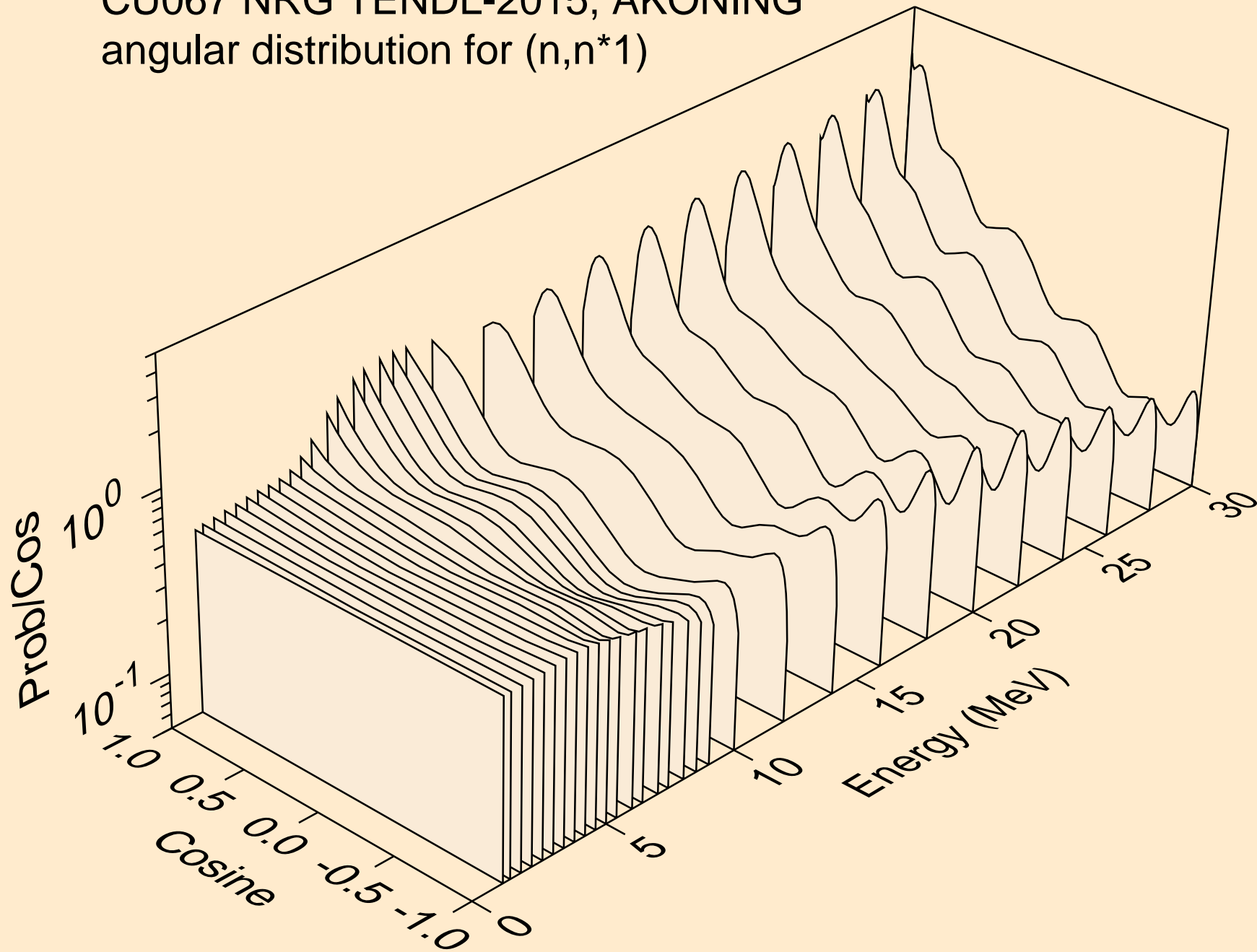
CU067 NRG TENDL-2015, AKONING  
angular distribution for elastic



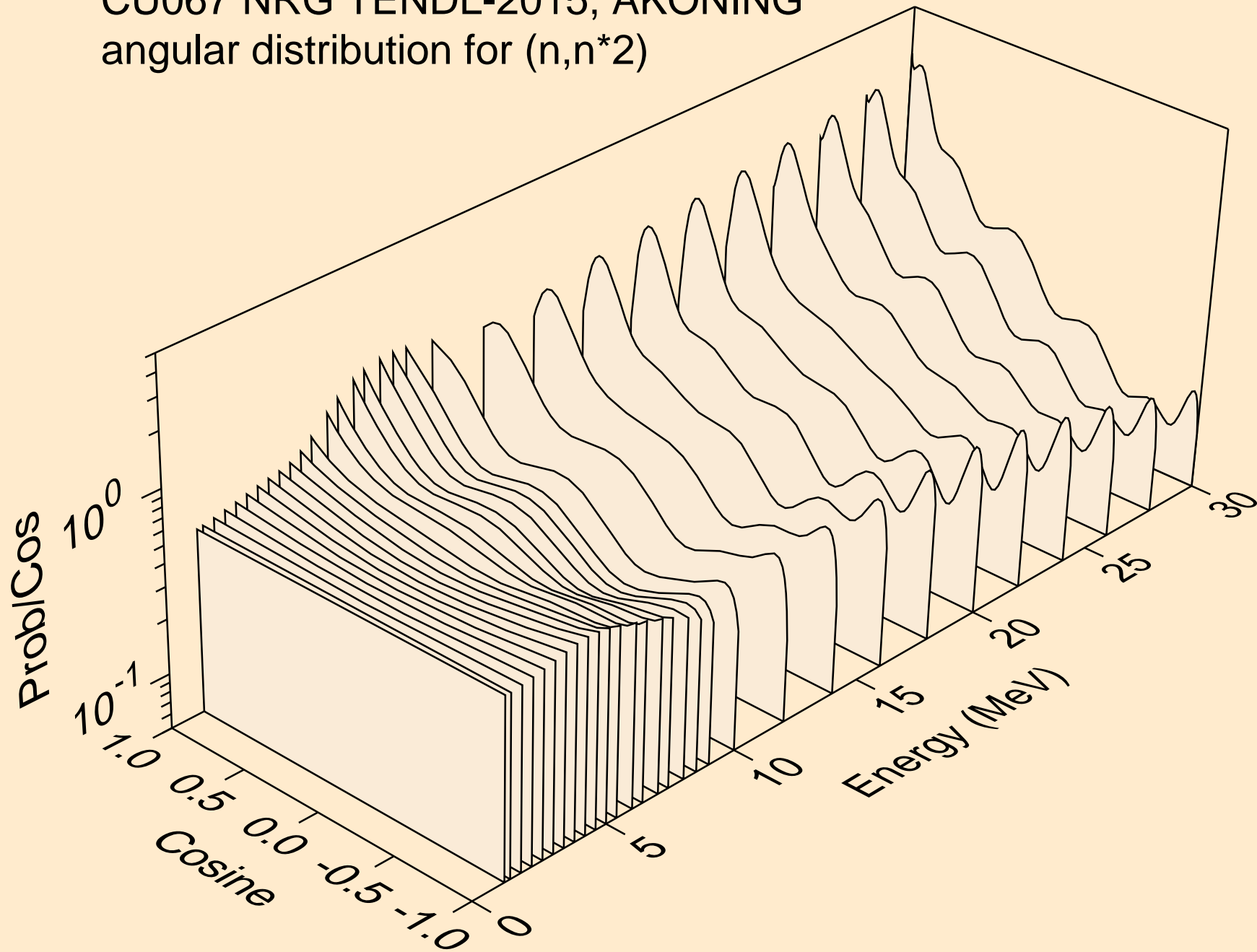
CU067 NRG TENDL-2015, AKONING  
angular distribution for elastic



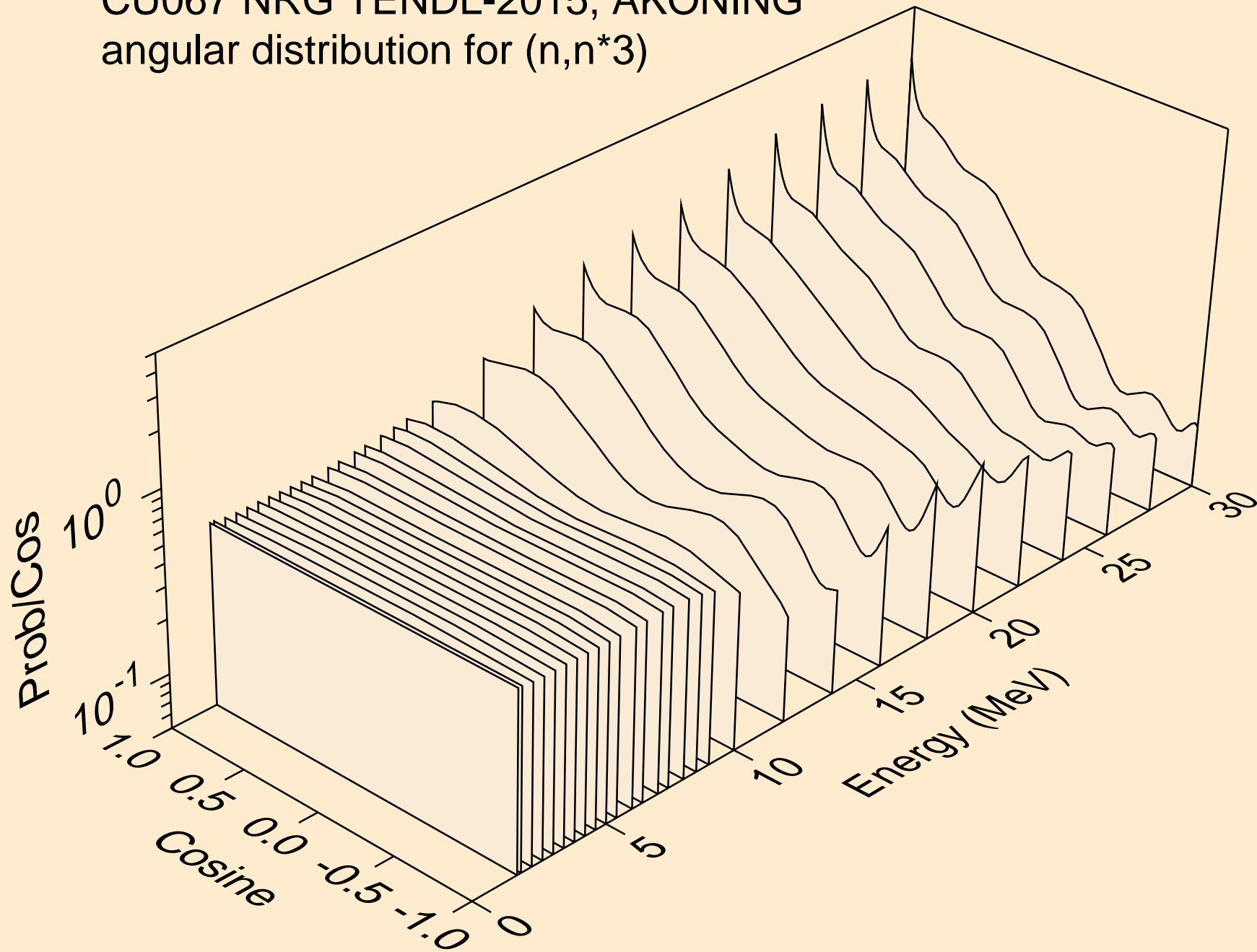
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



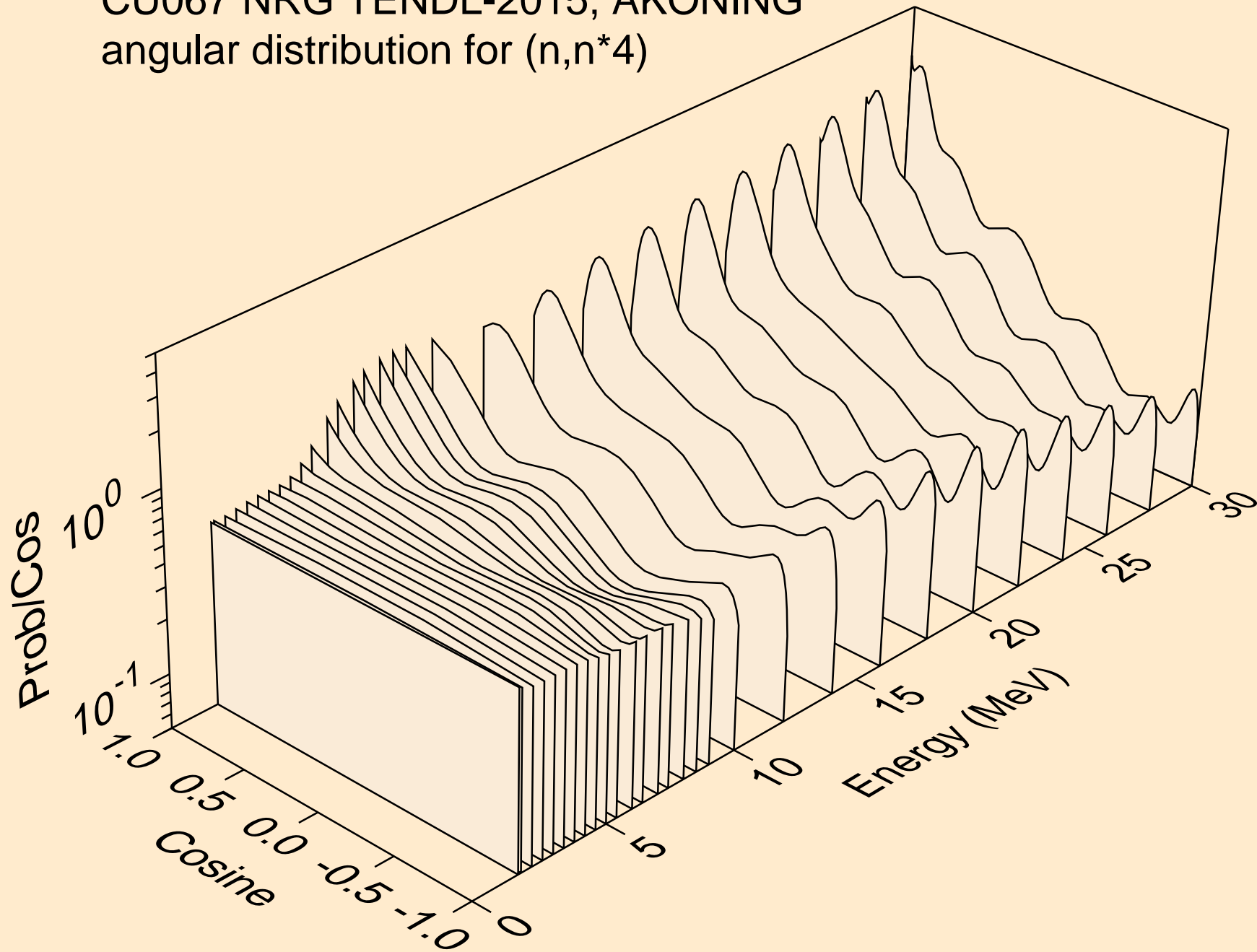
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



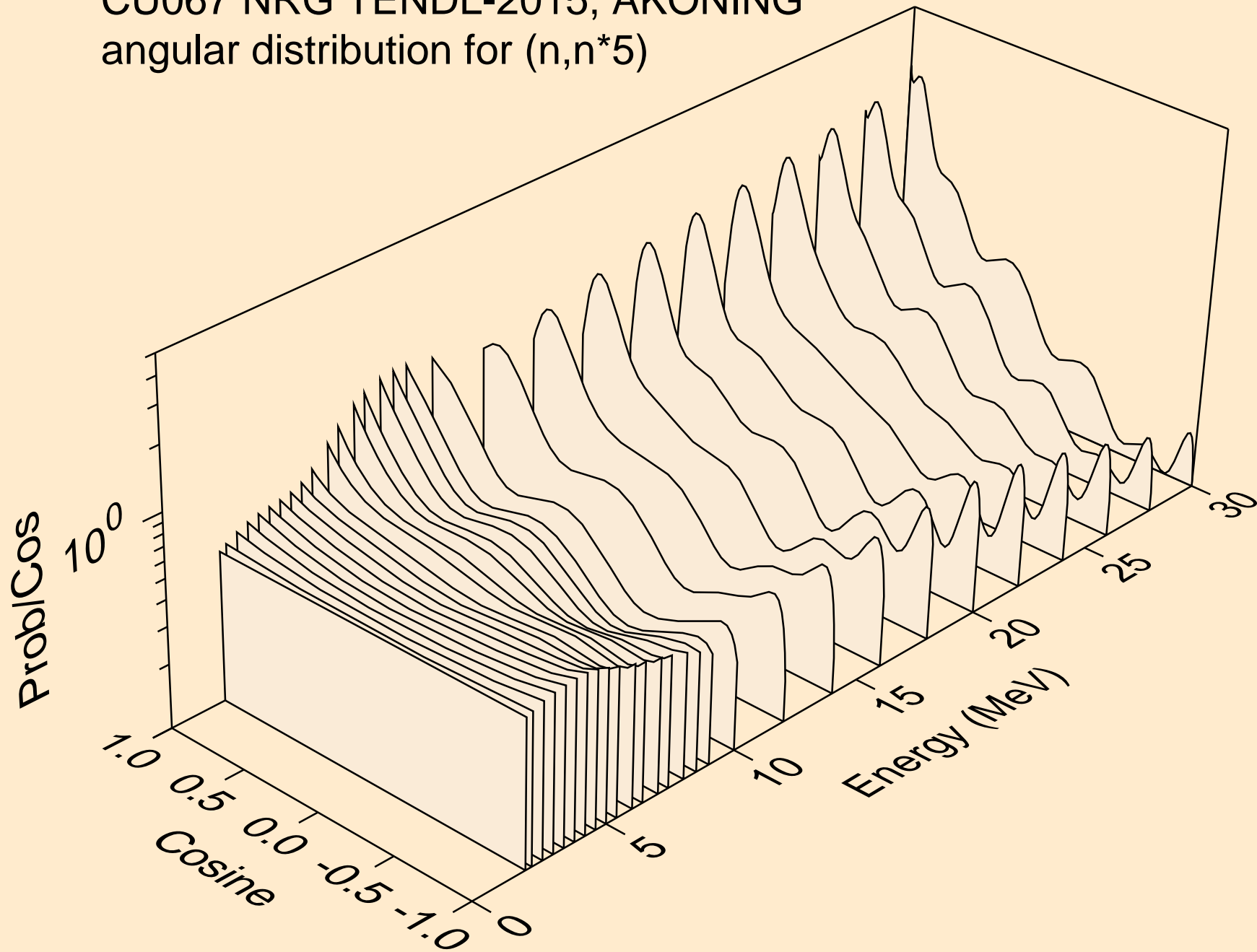
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



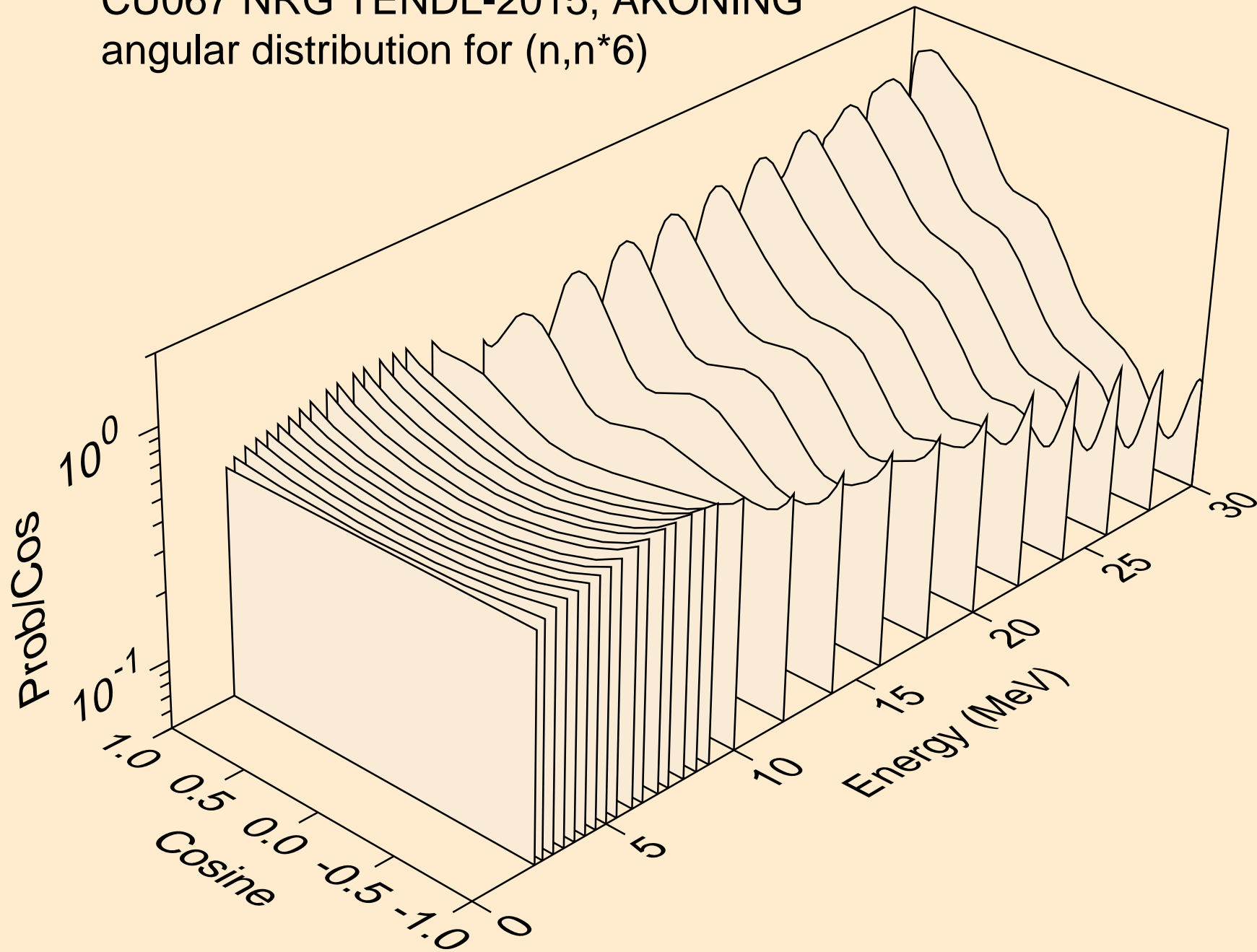
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

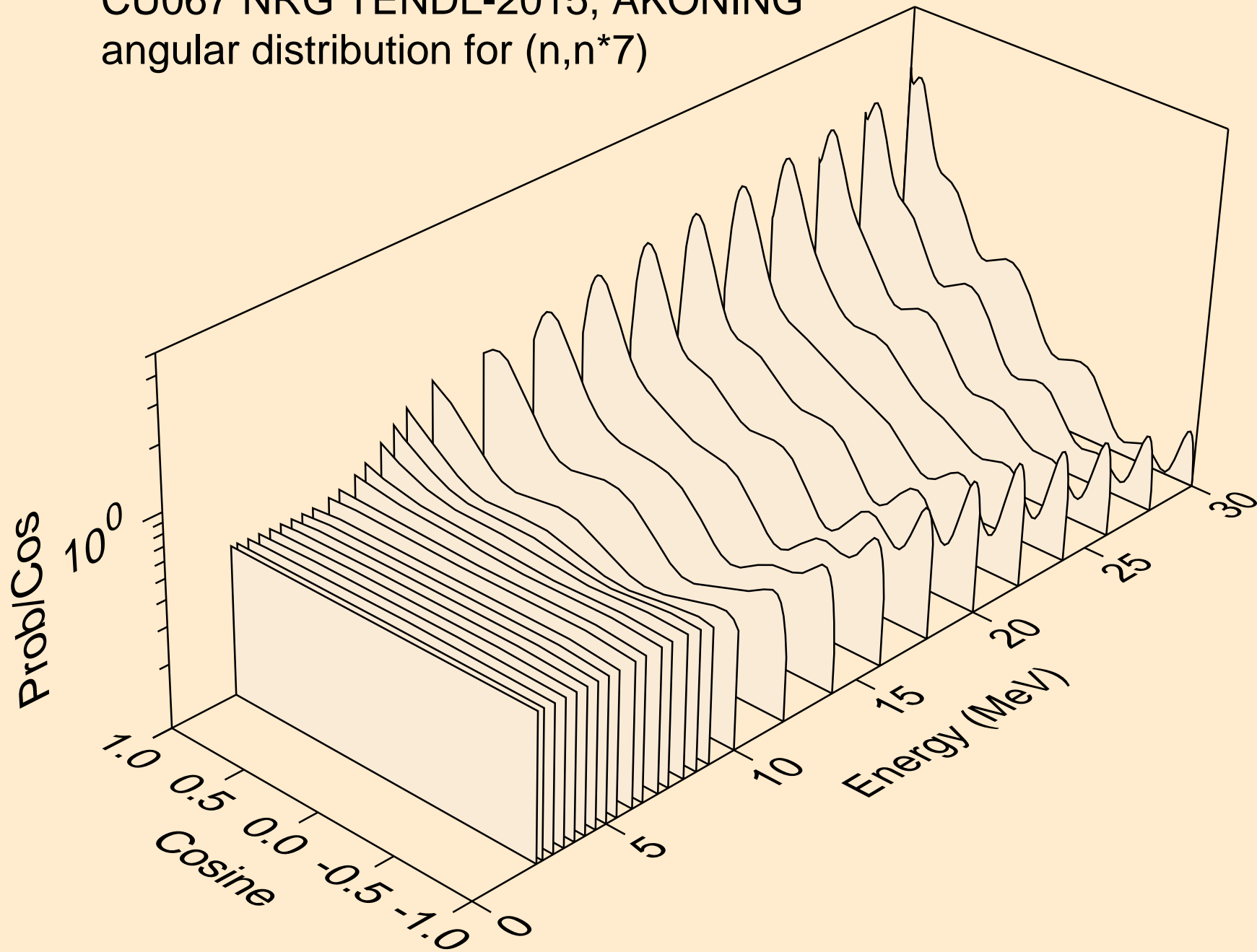


CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

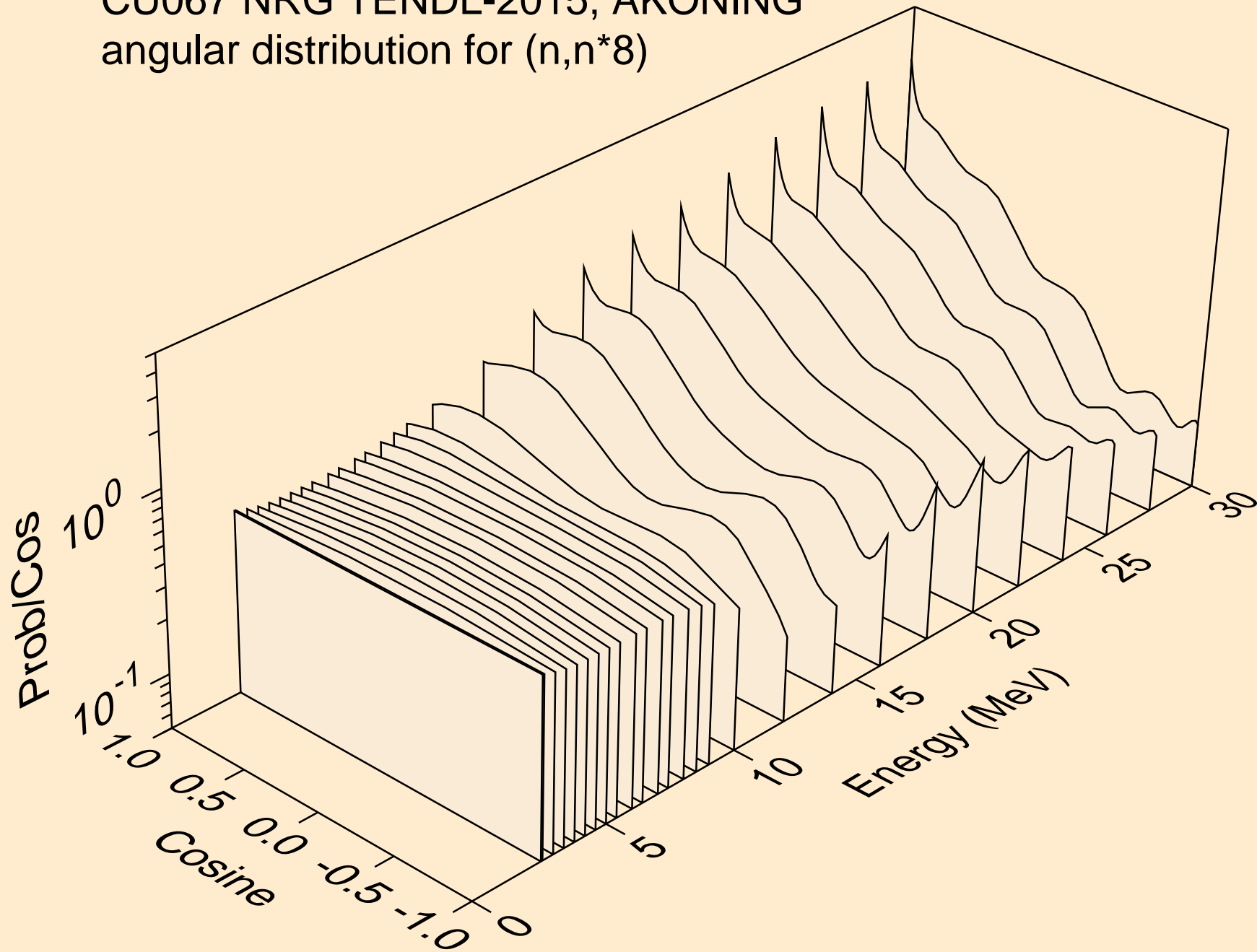




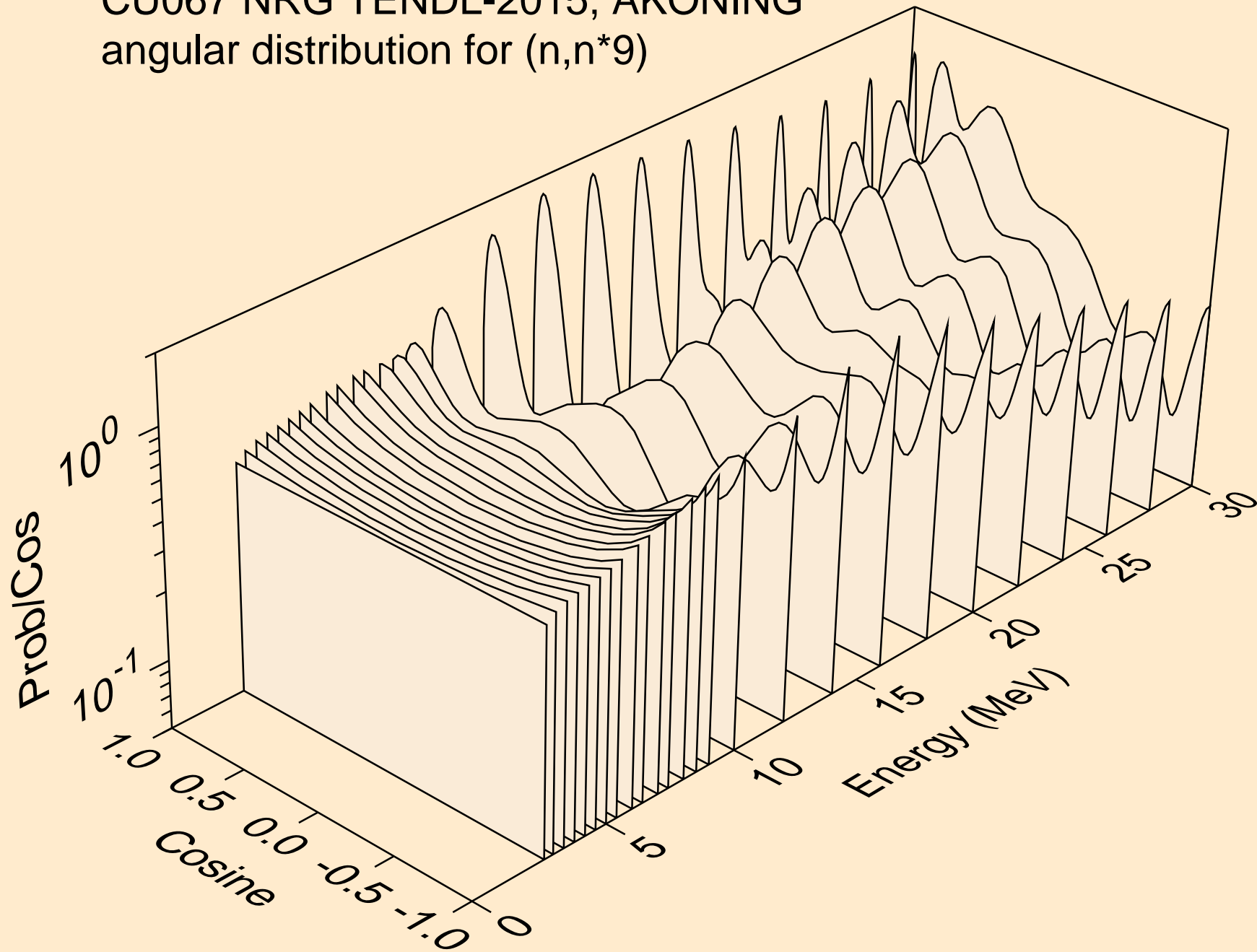
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



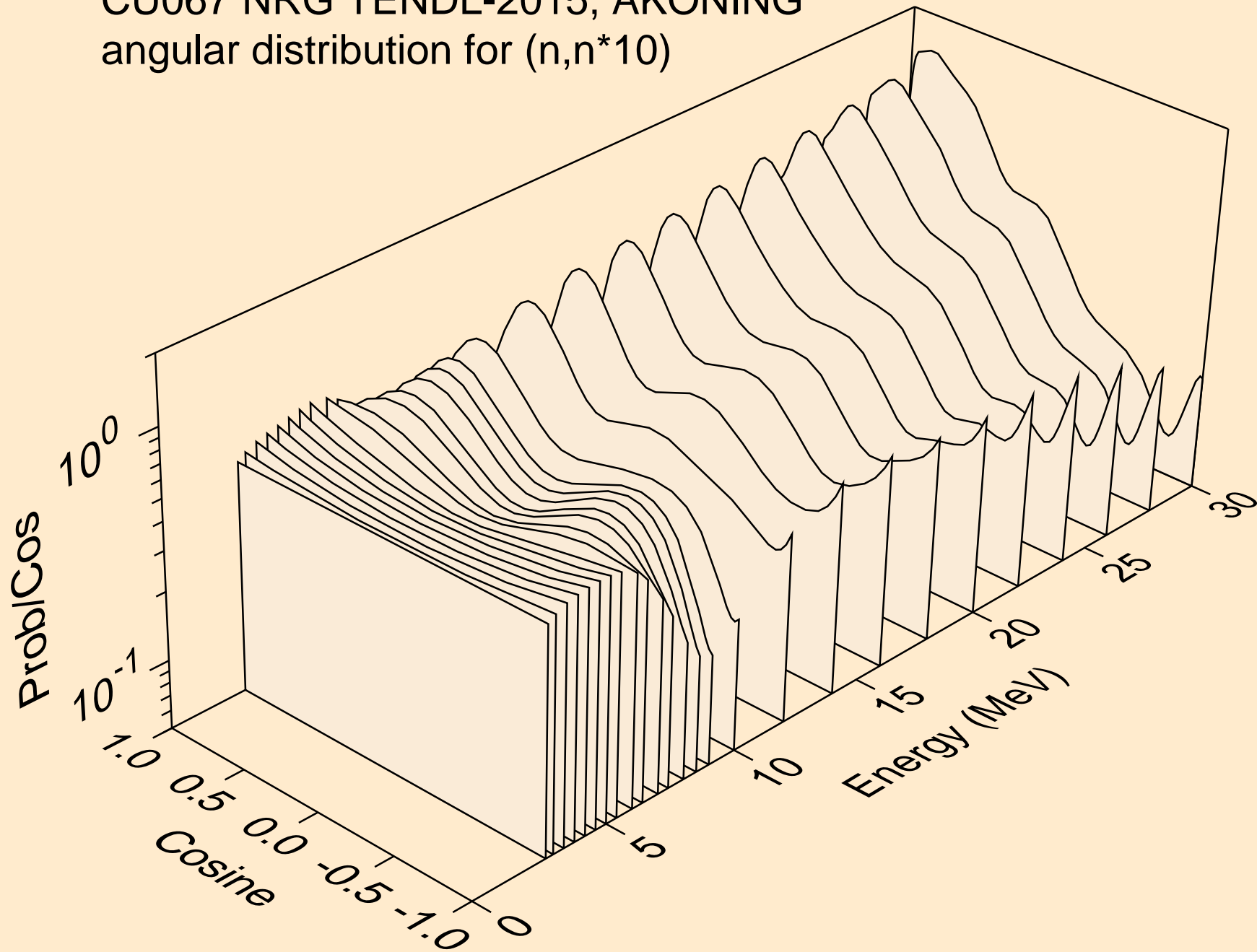
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



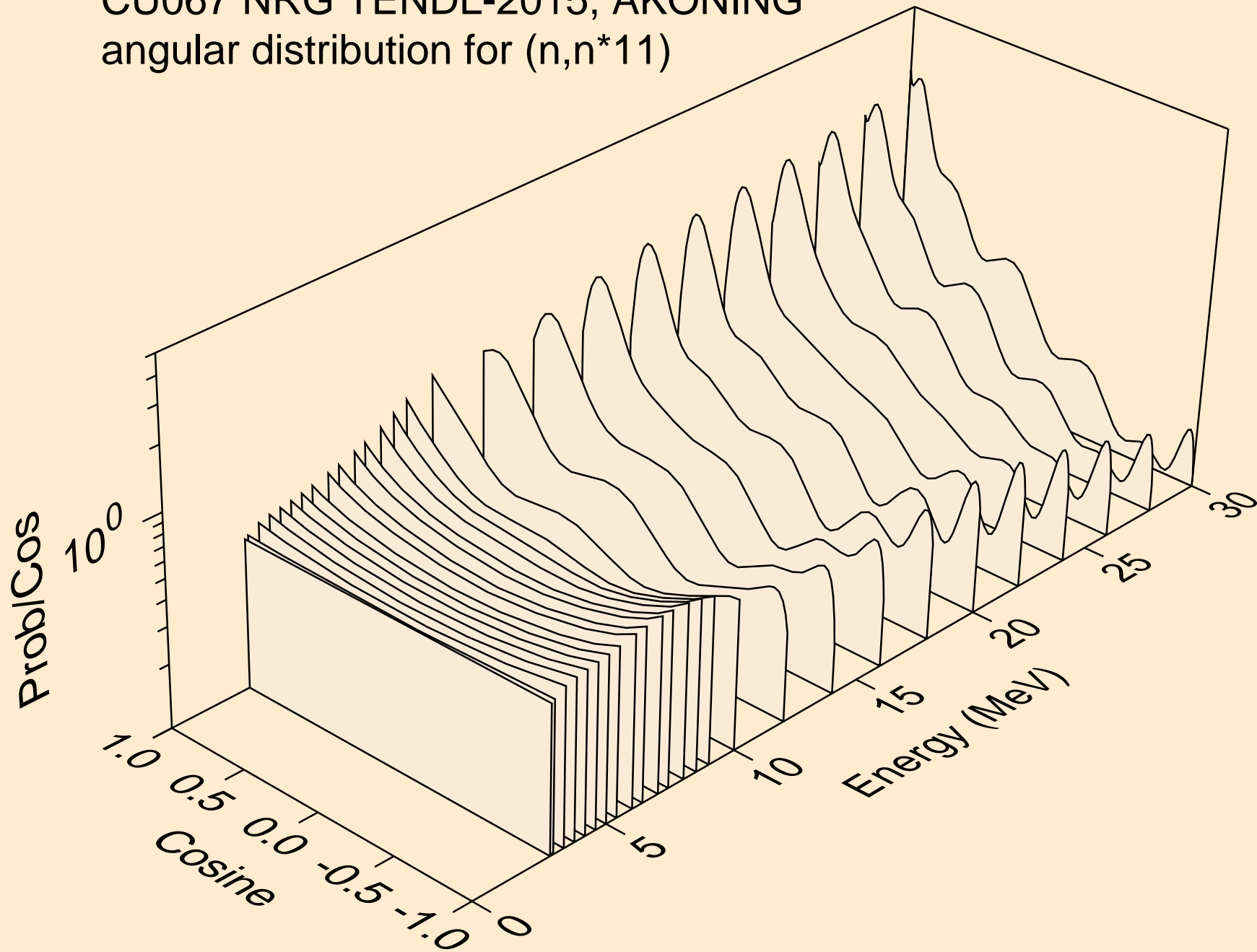
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



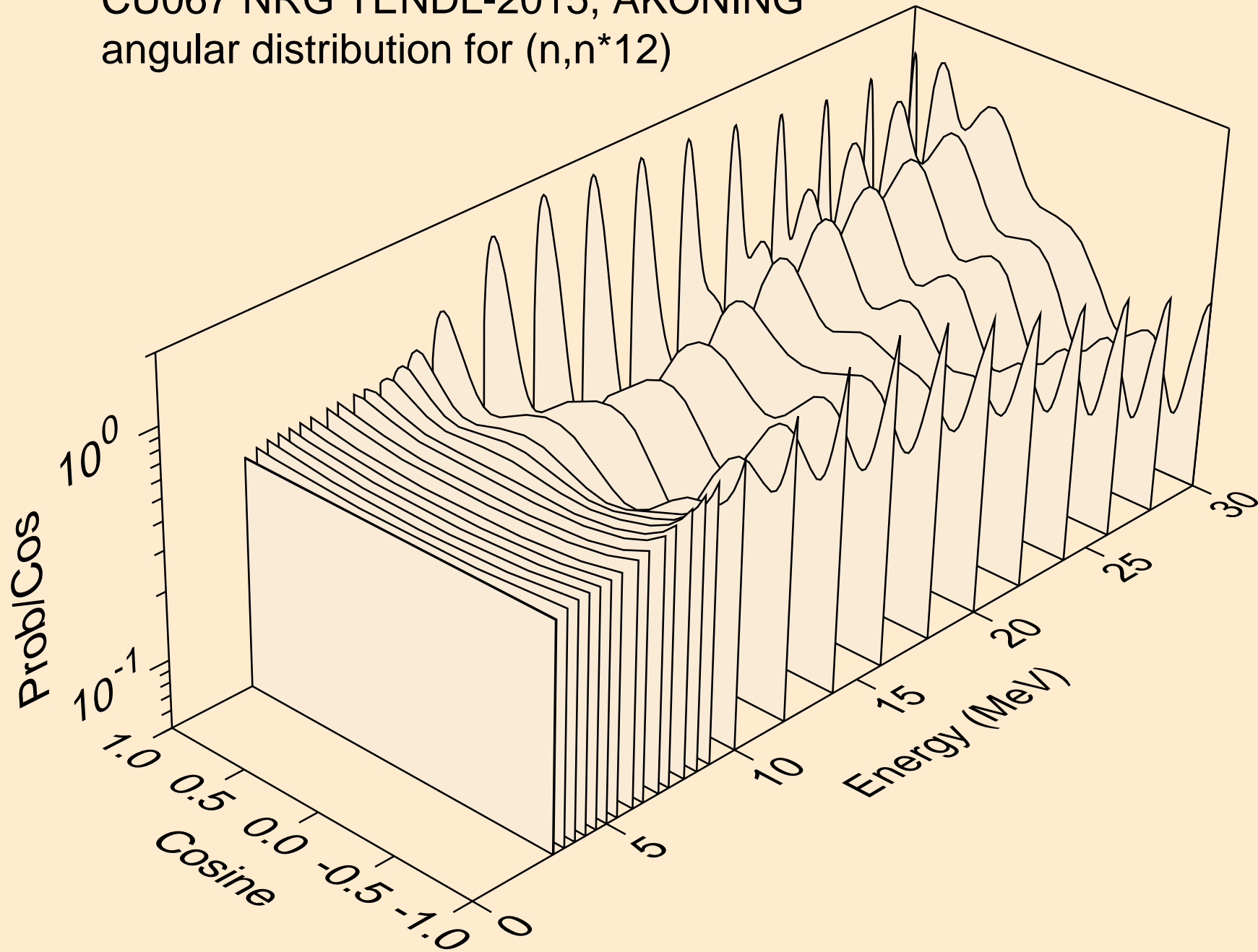
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



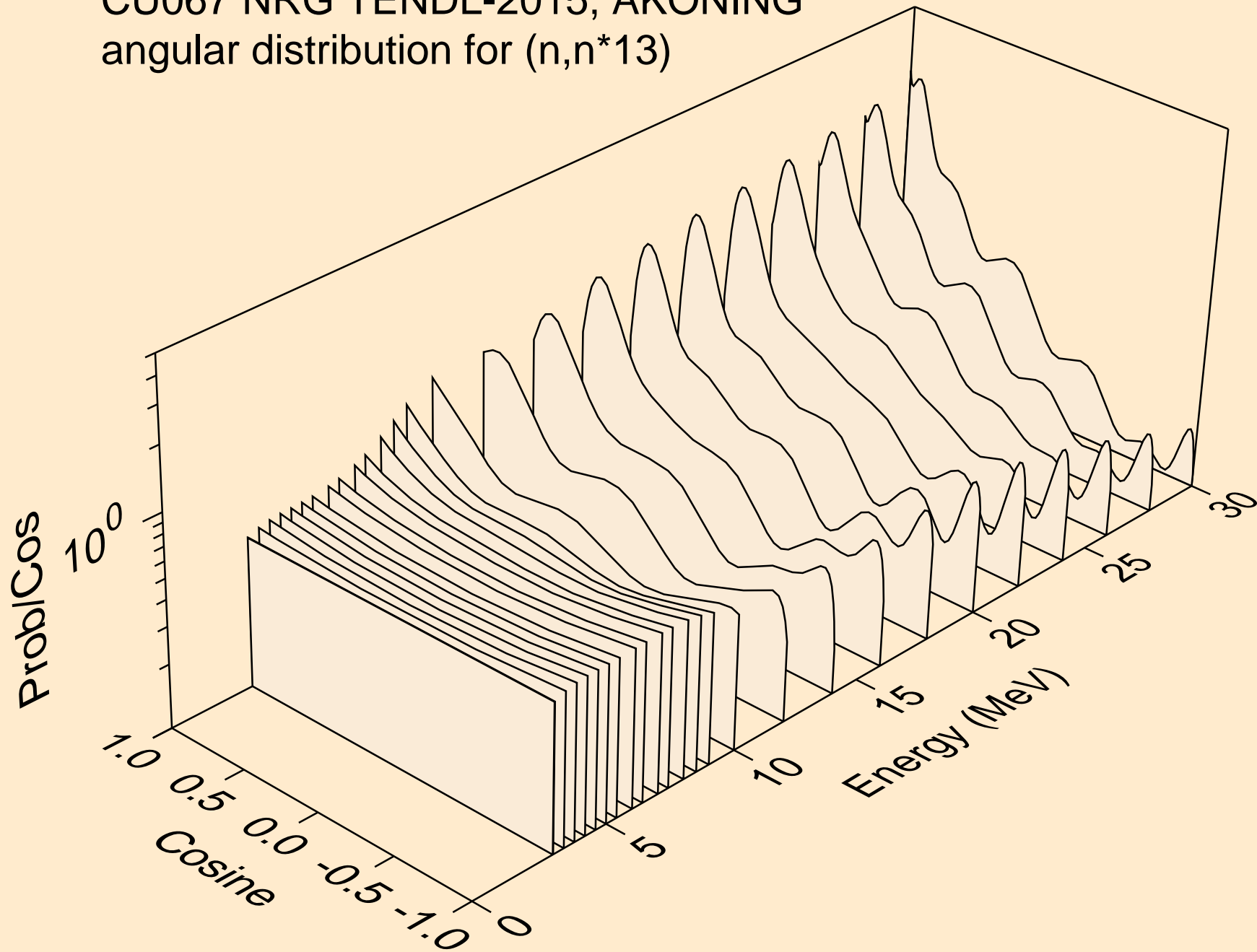
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



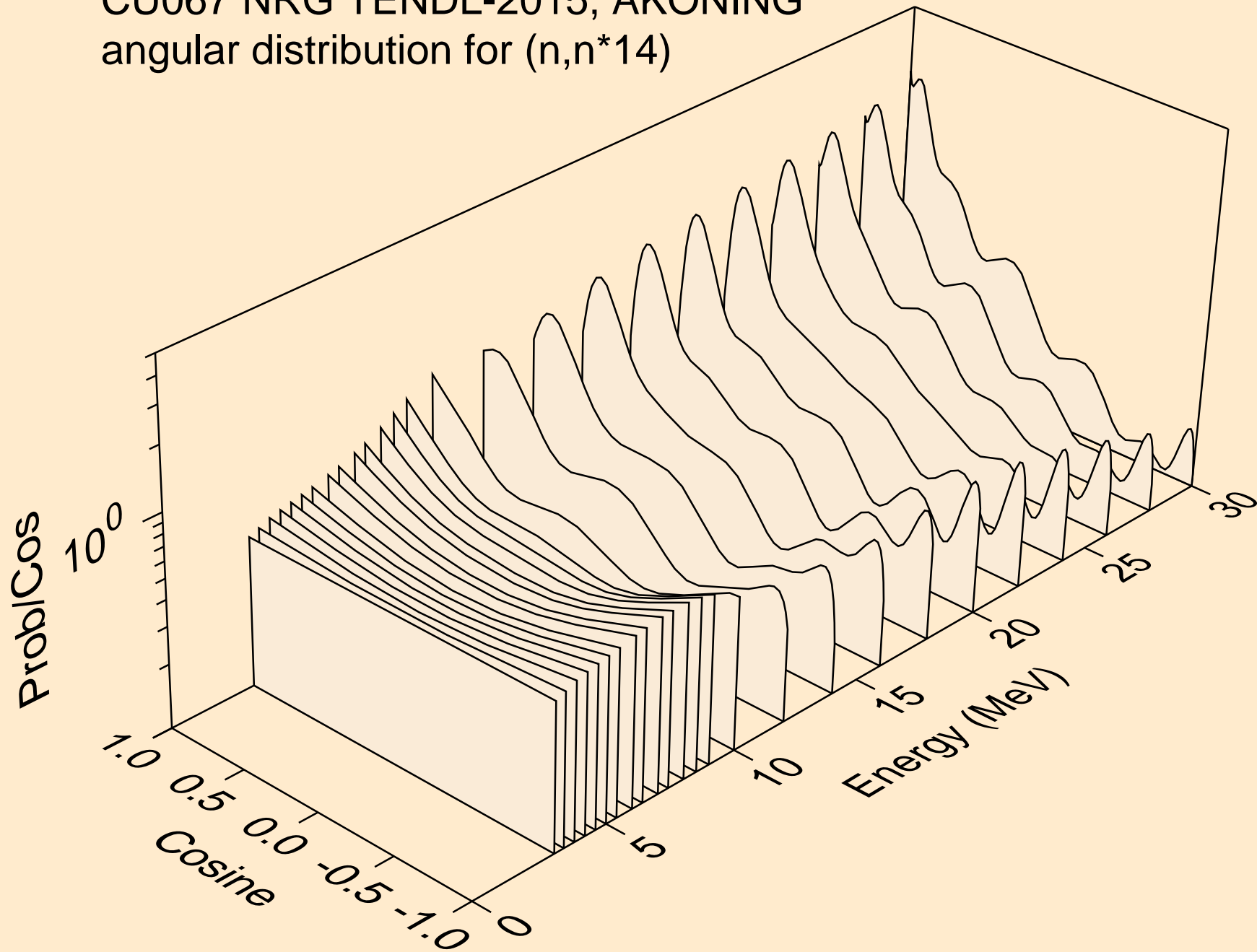
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

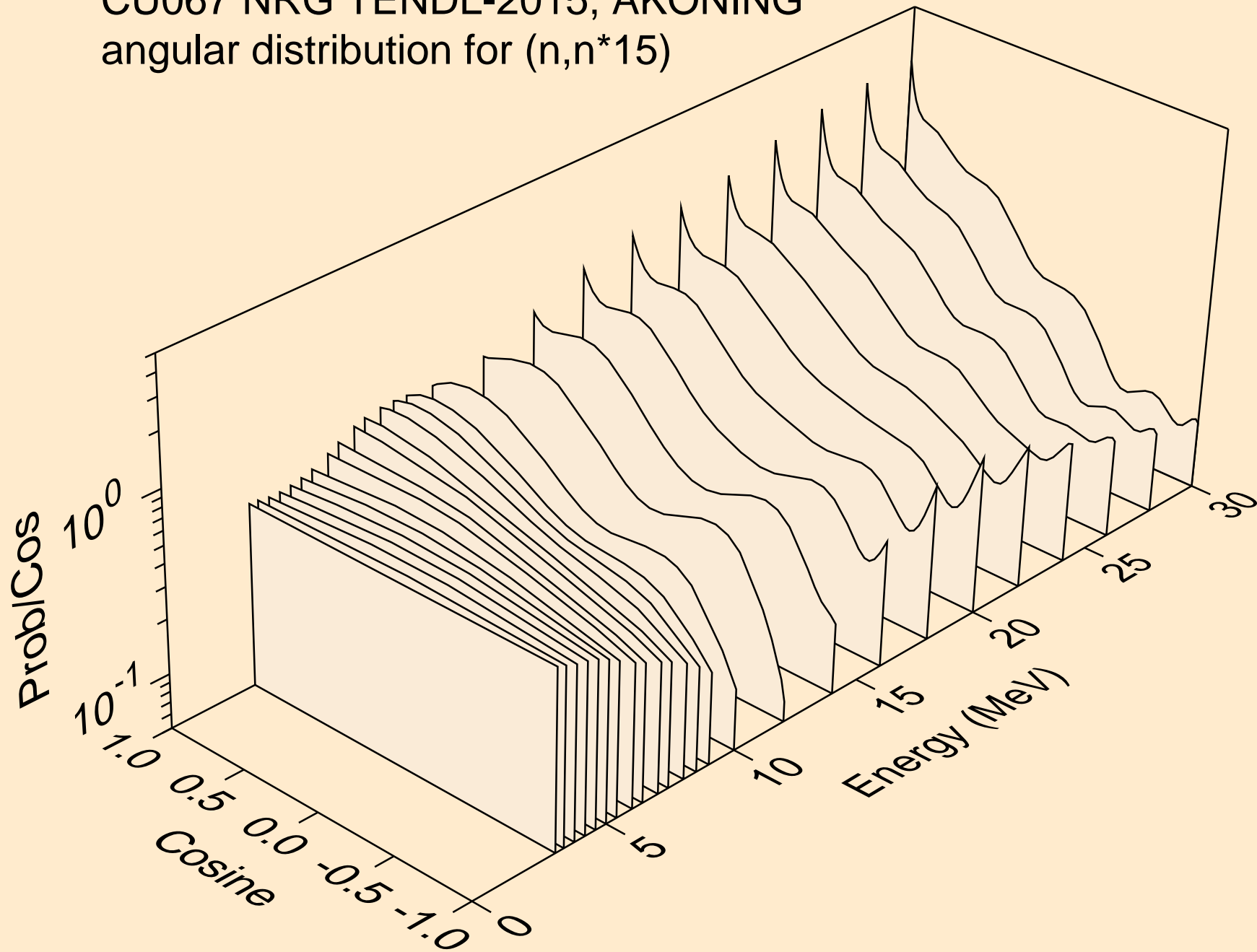


CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

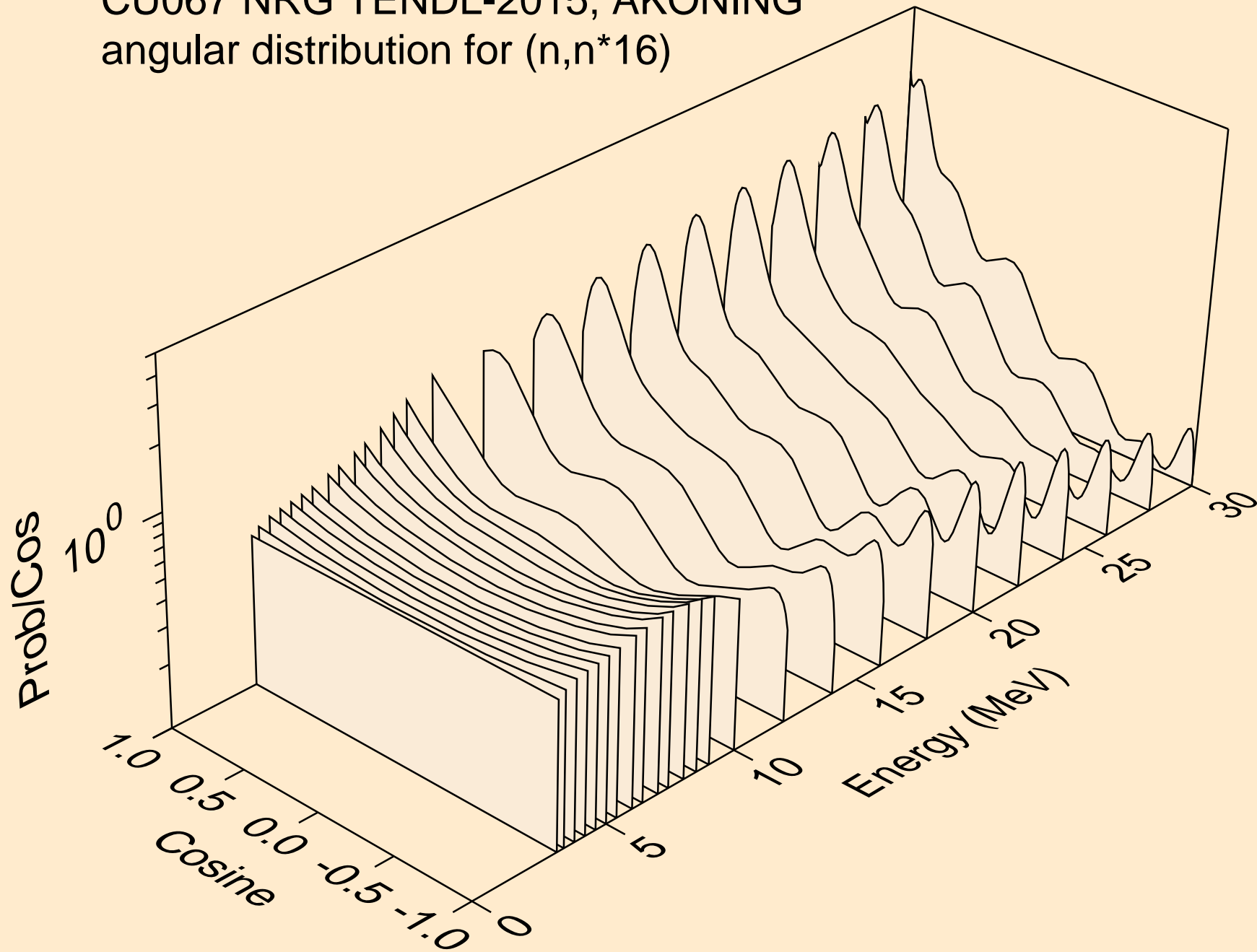




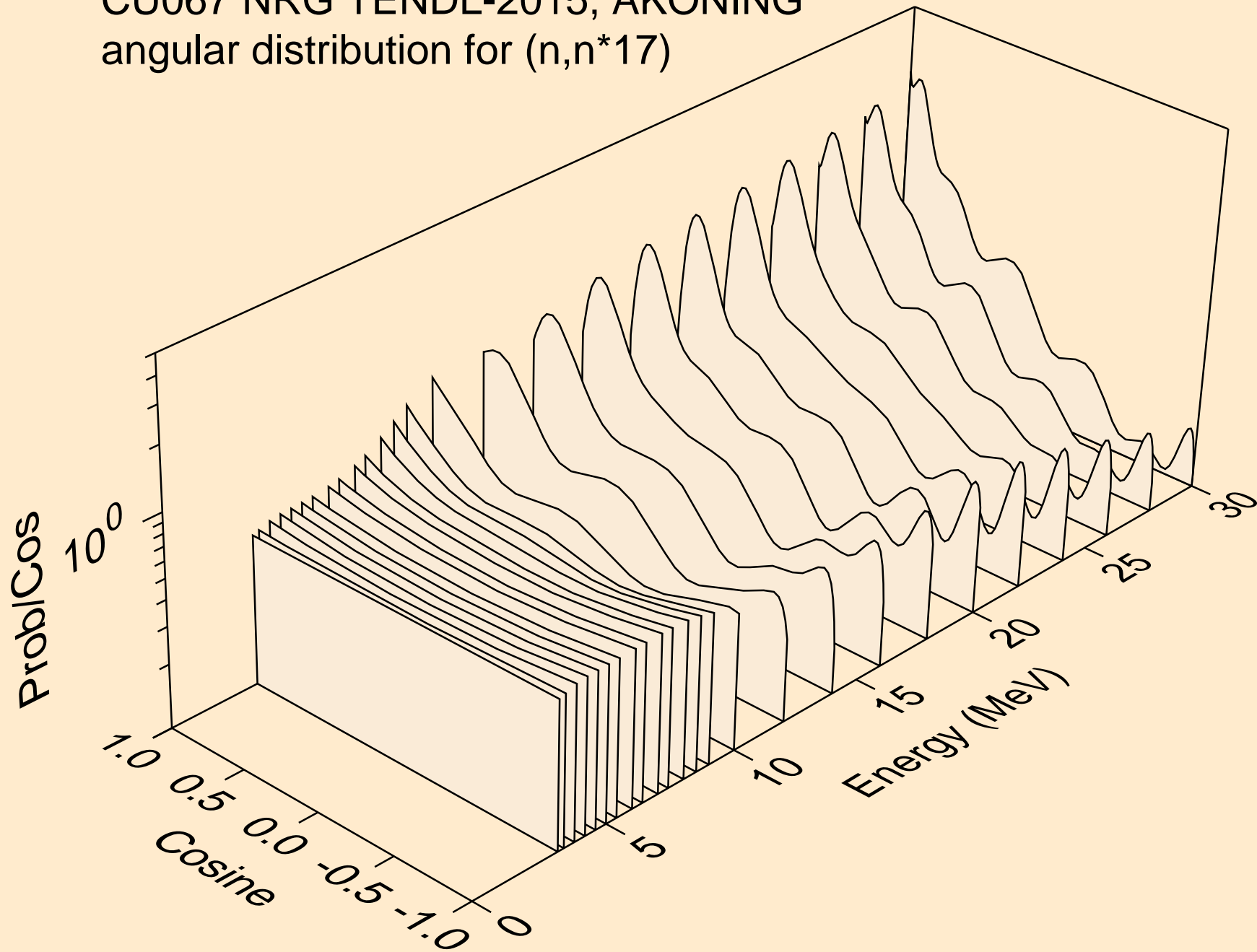
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



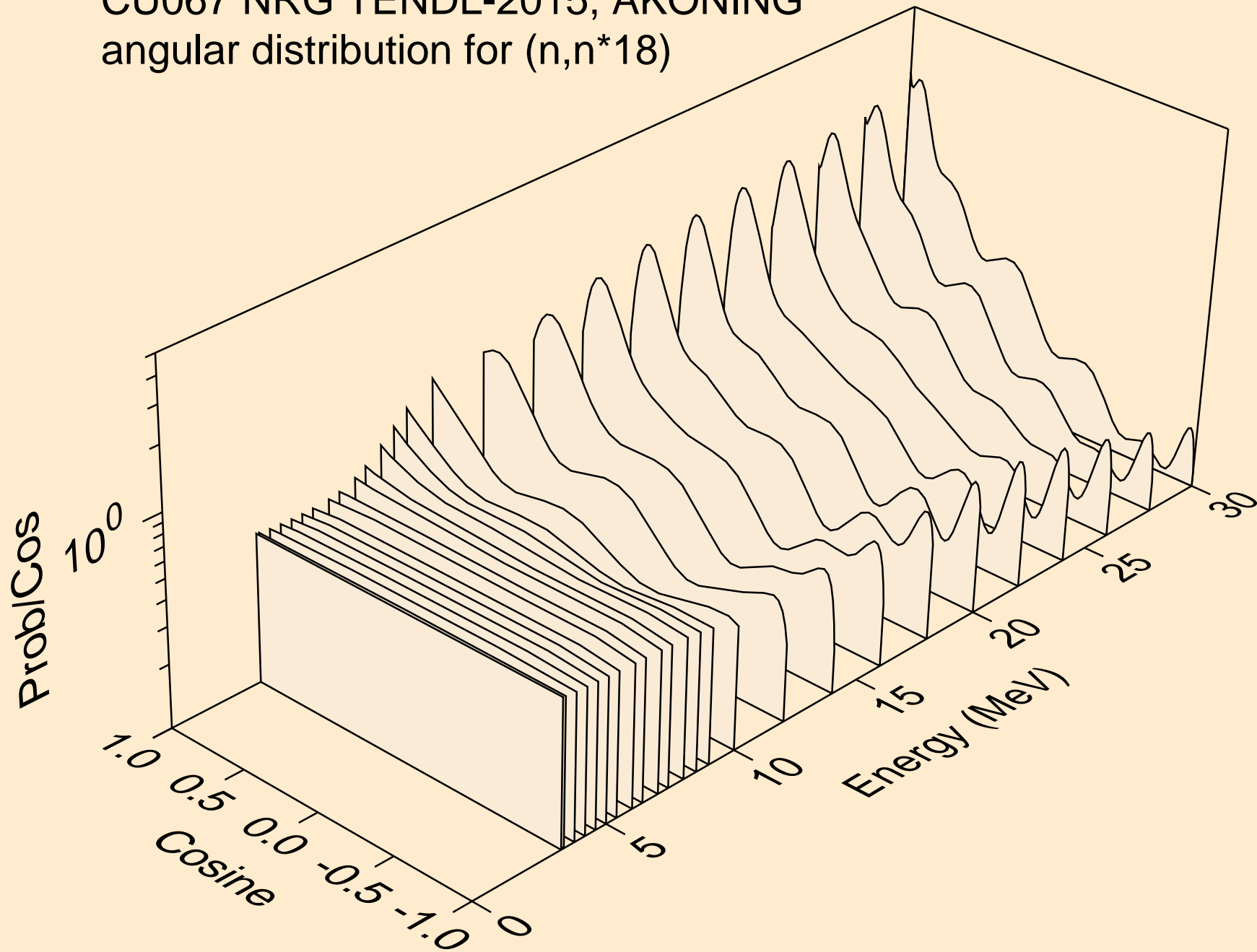
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



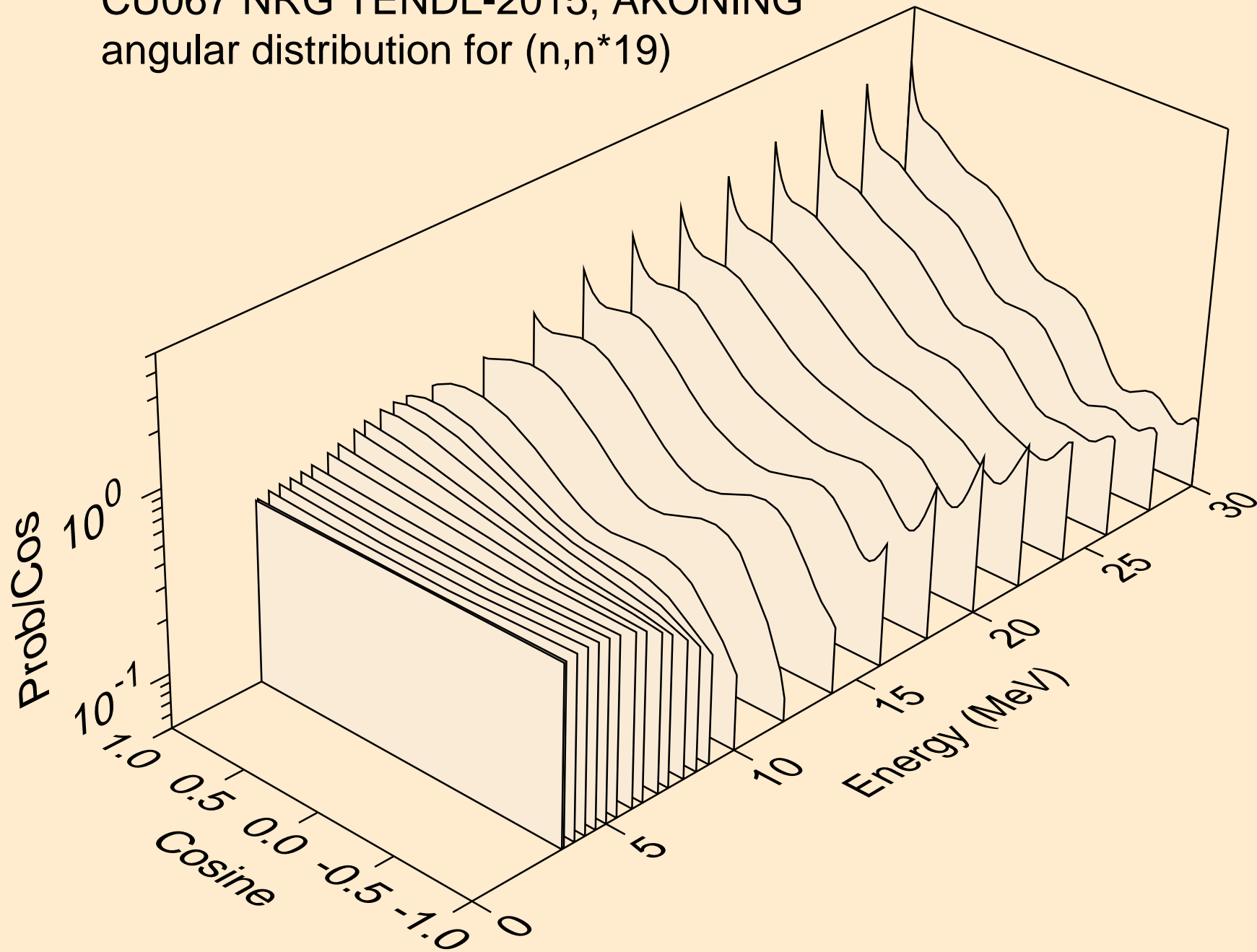
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



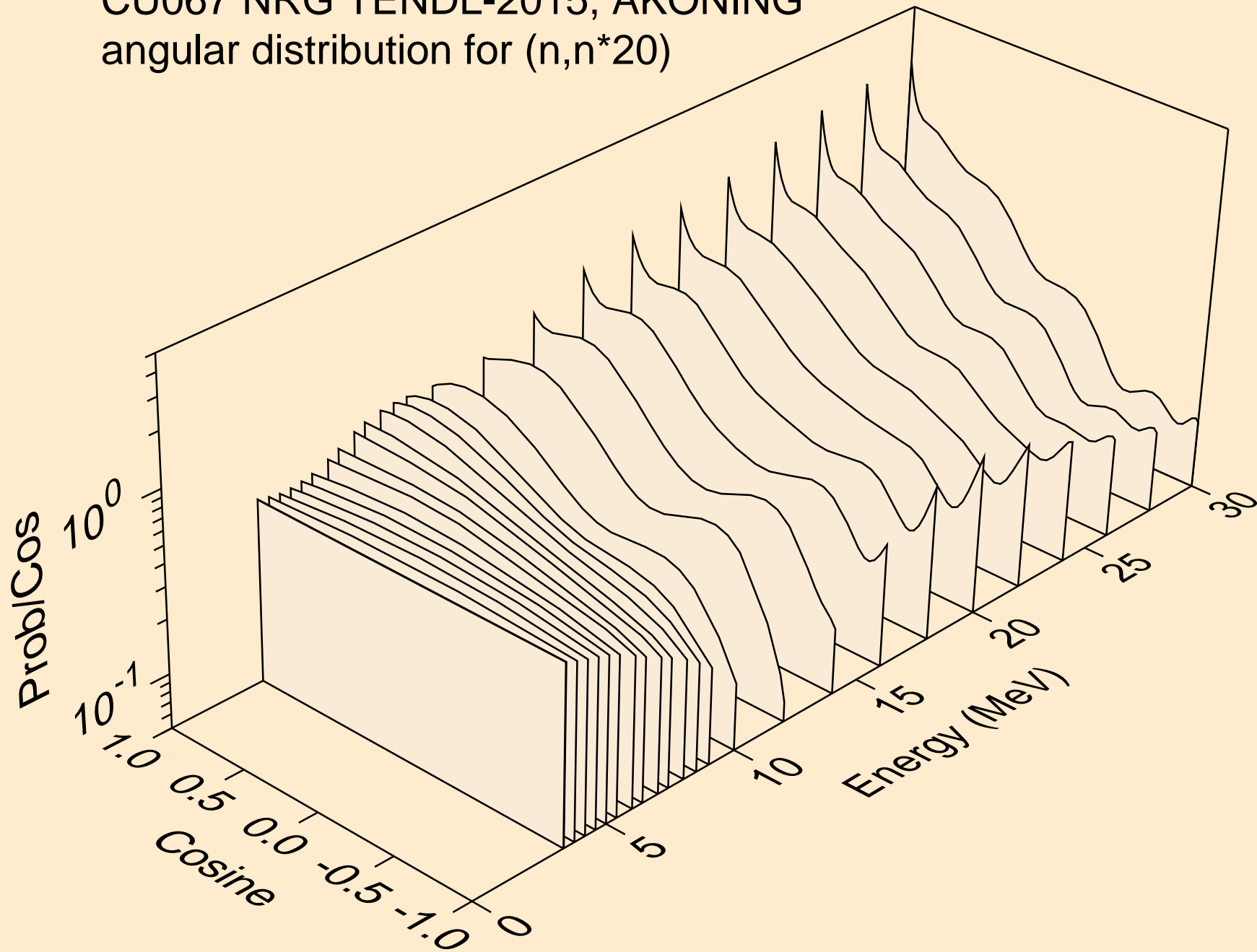
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



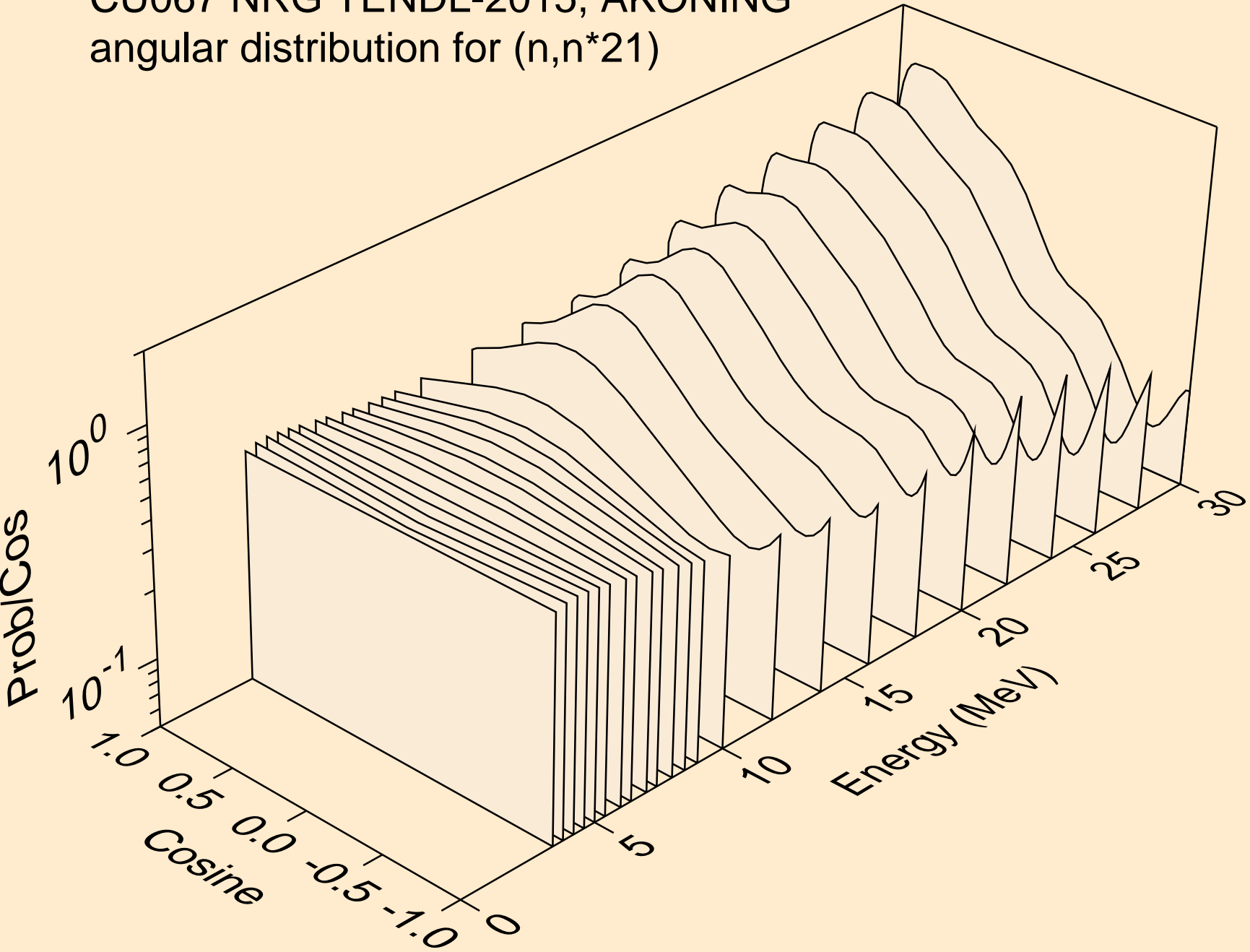
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



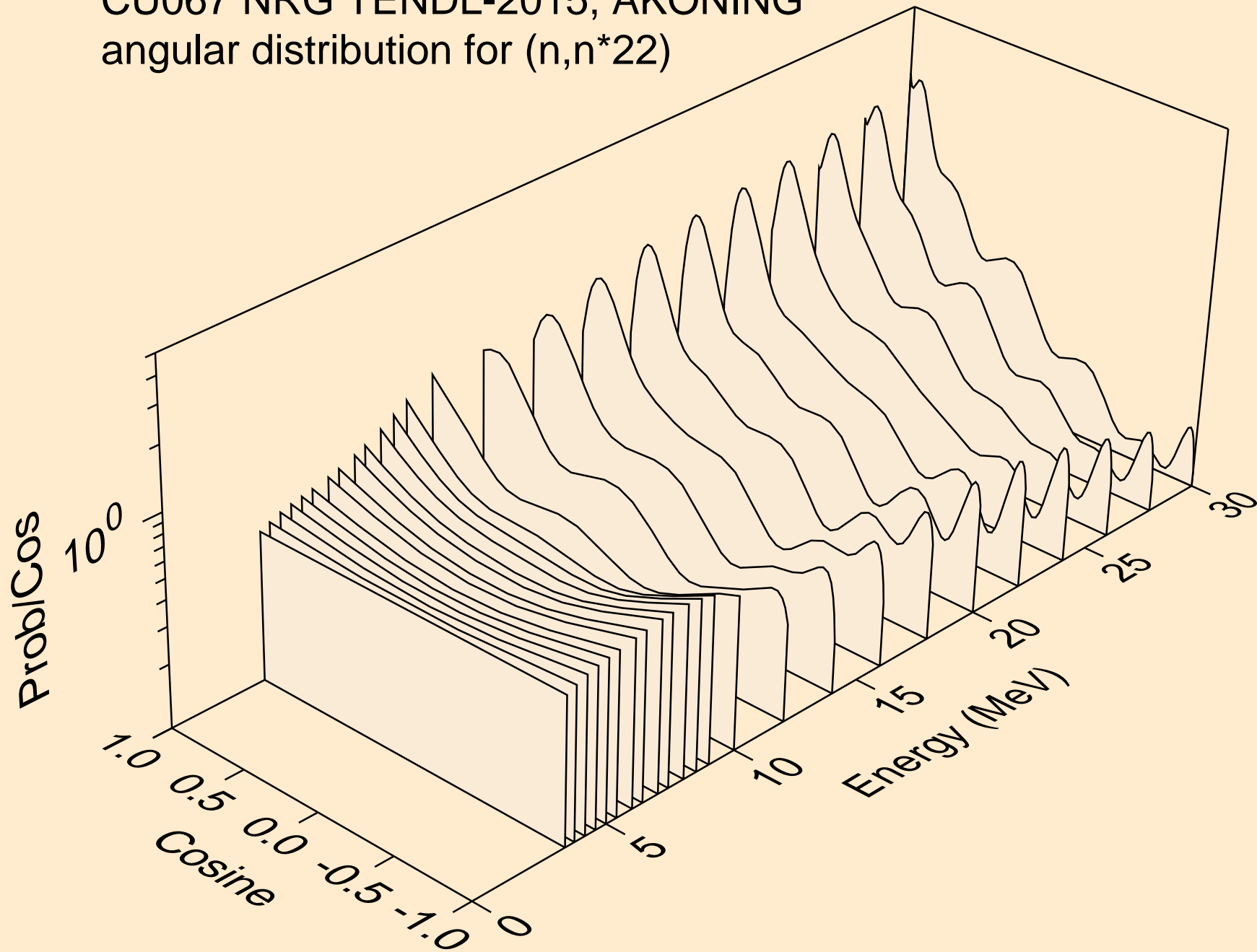
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

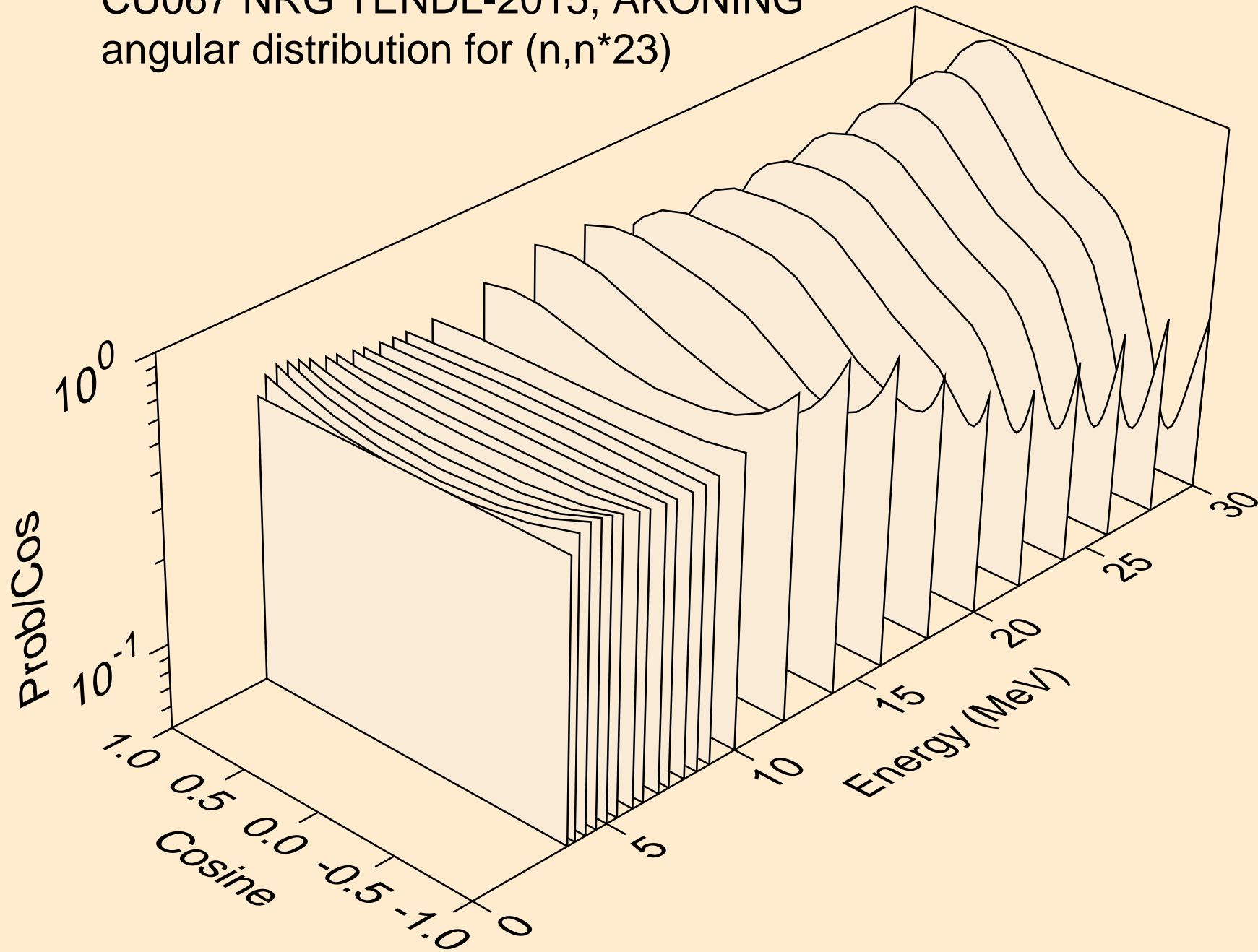


CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

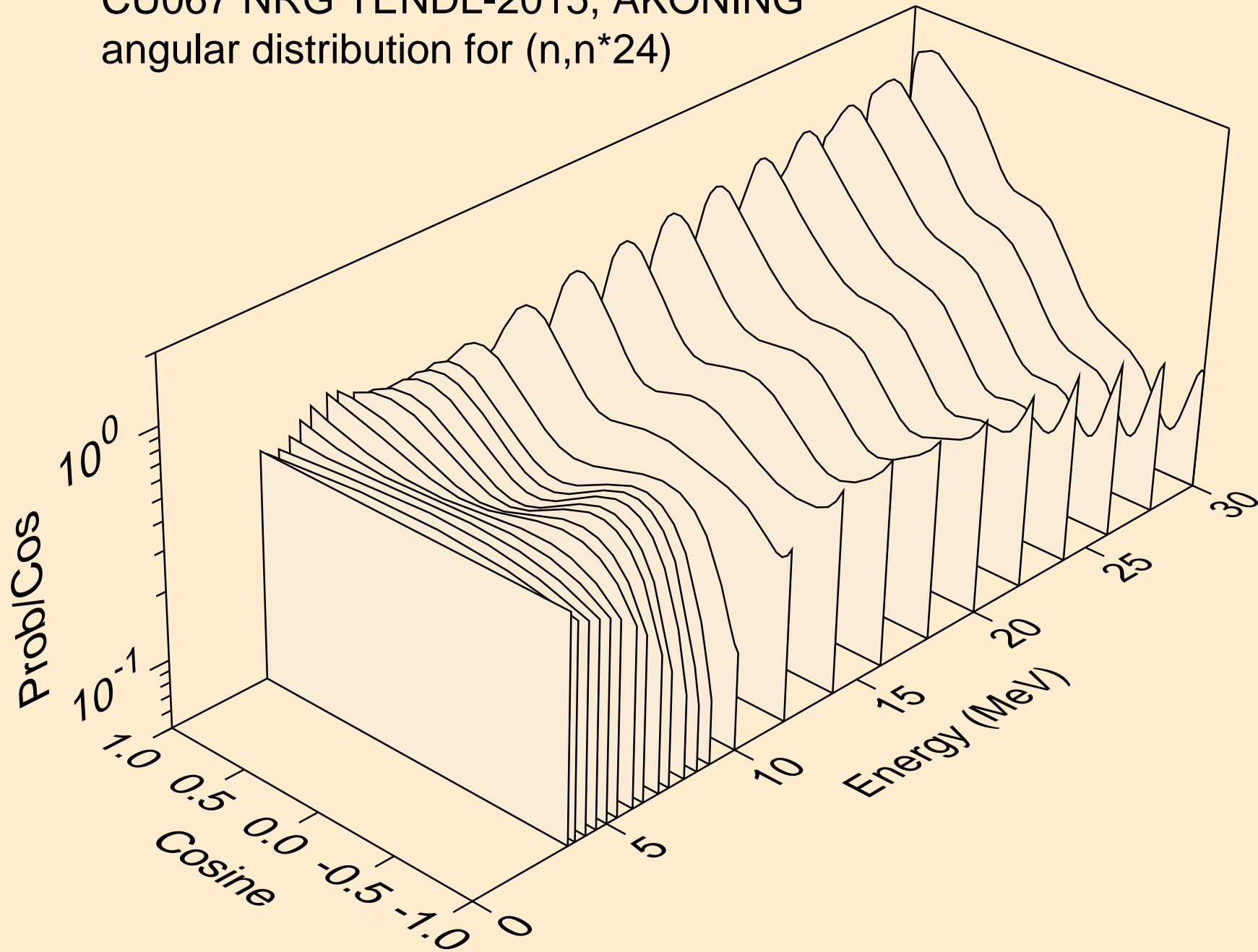




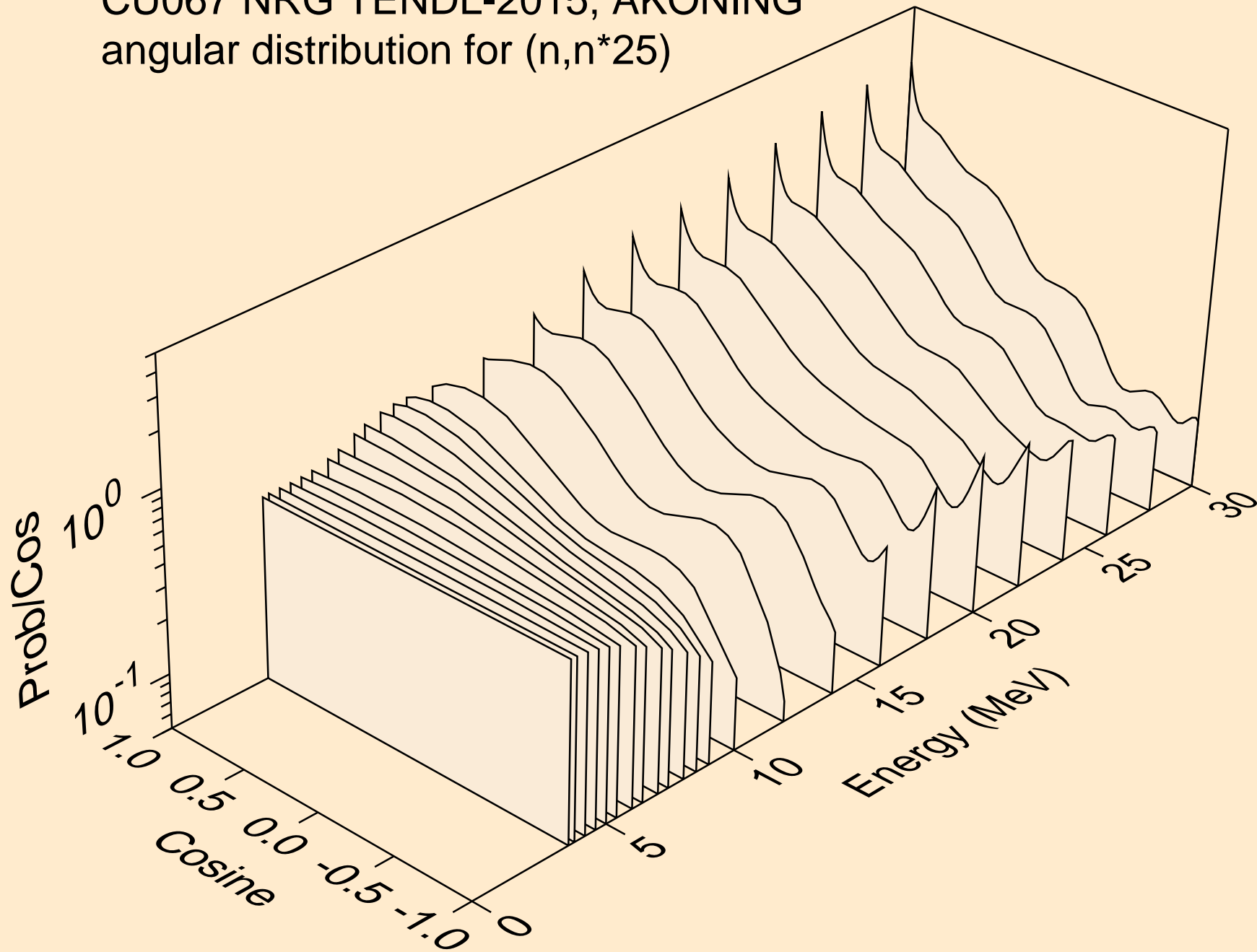
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



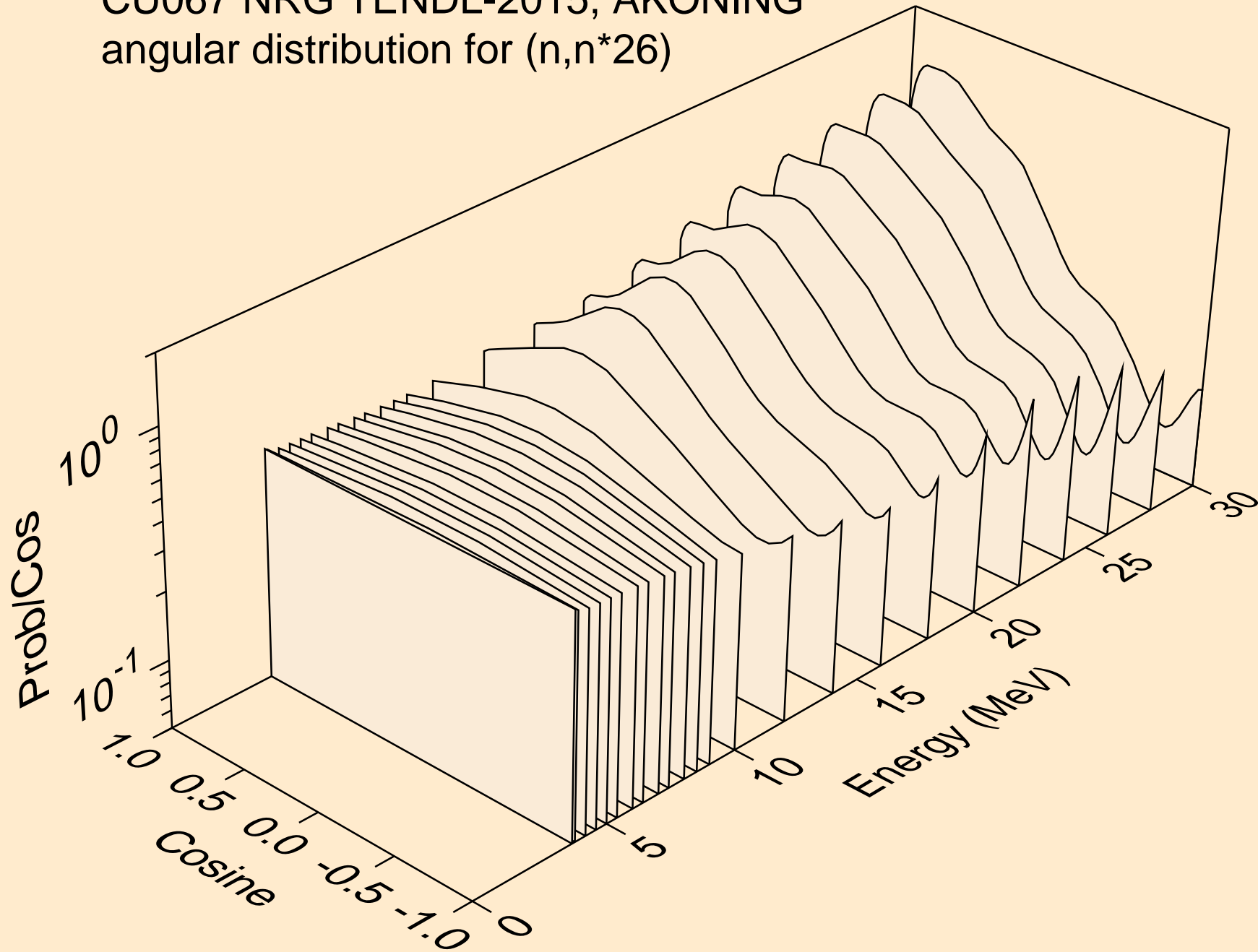
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



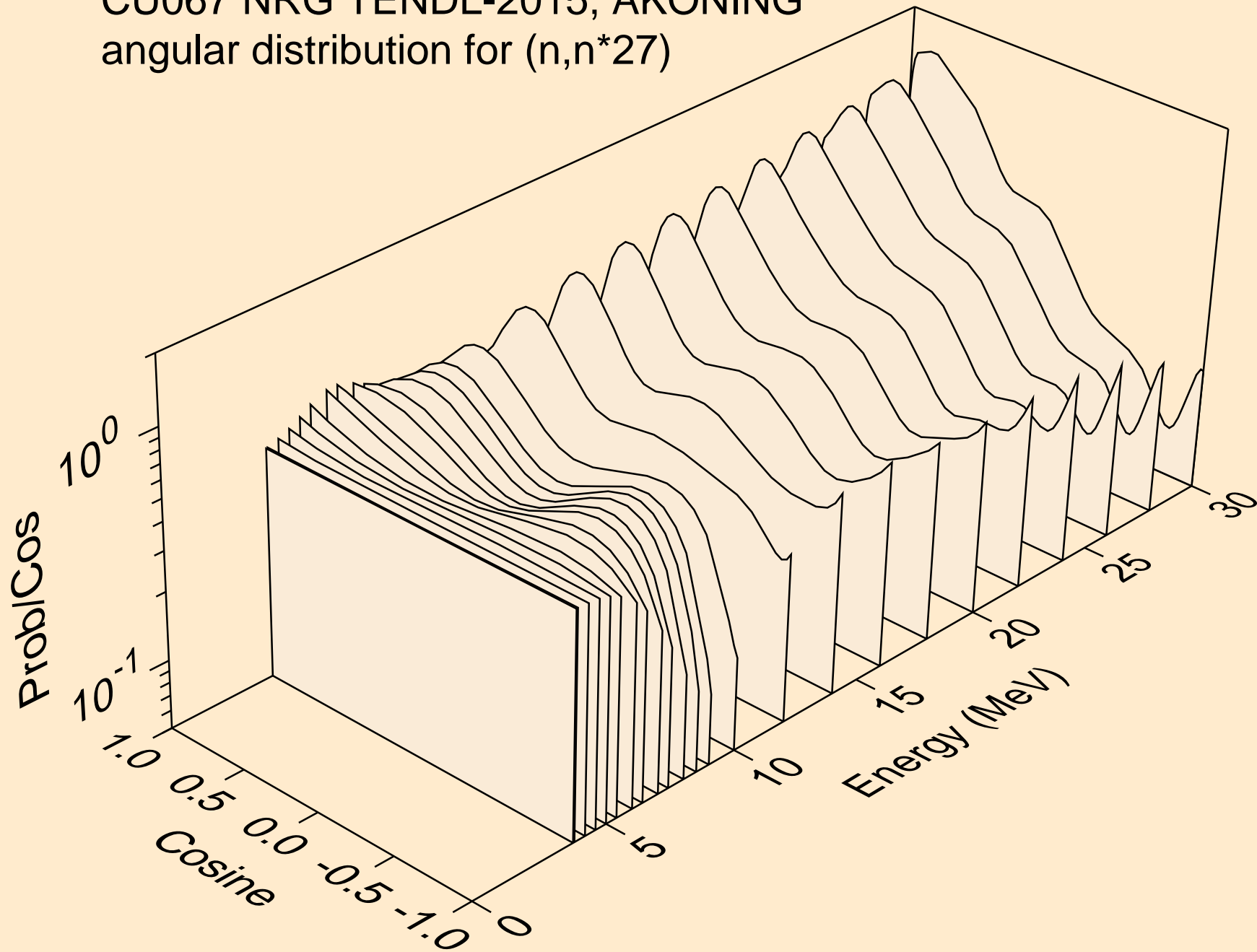
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



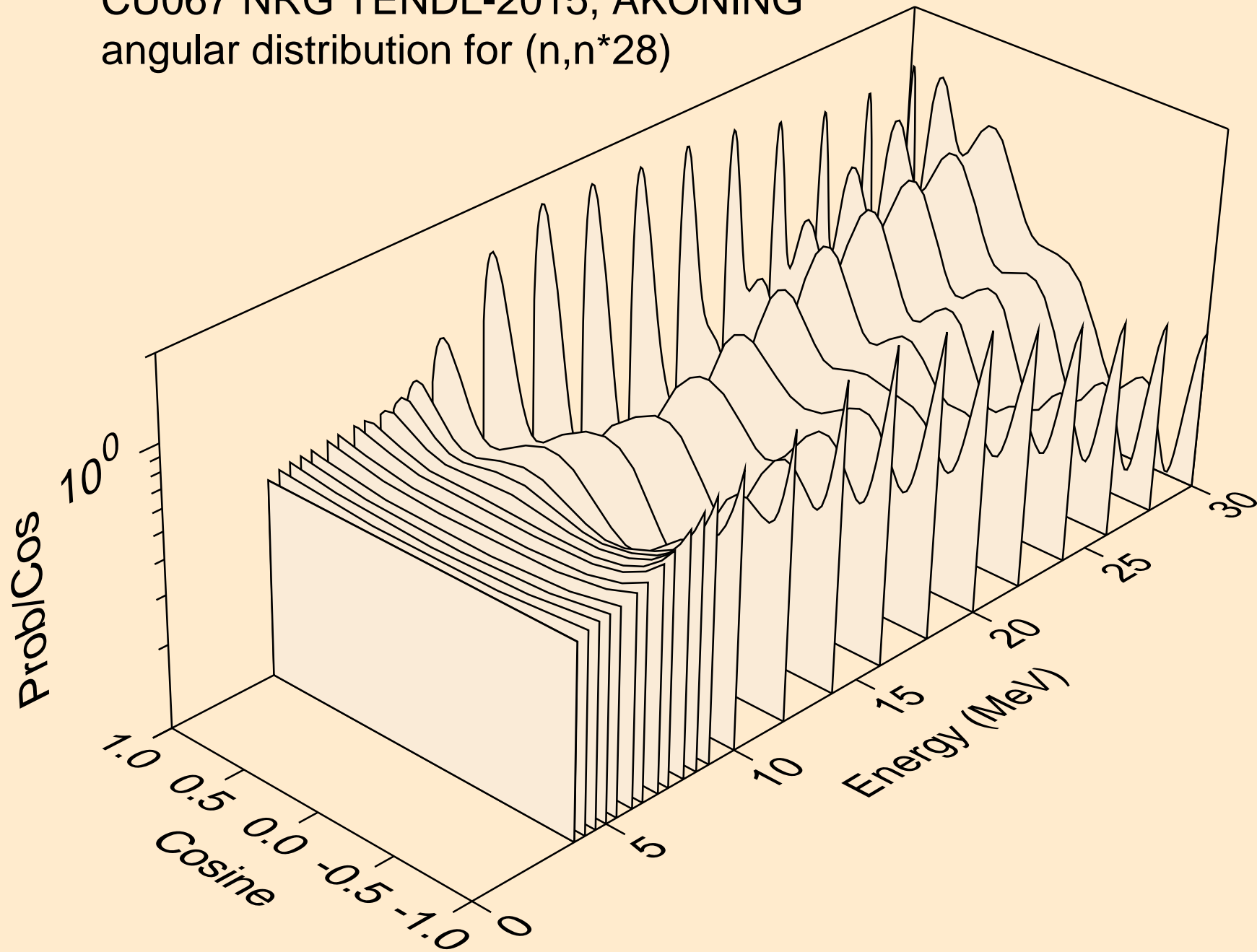
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



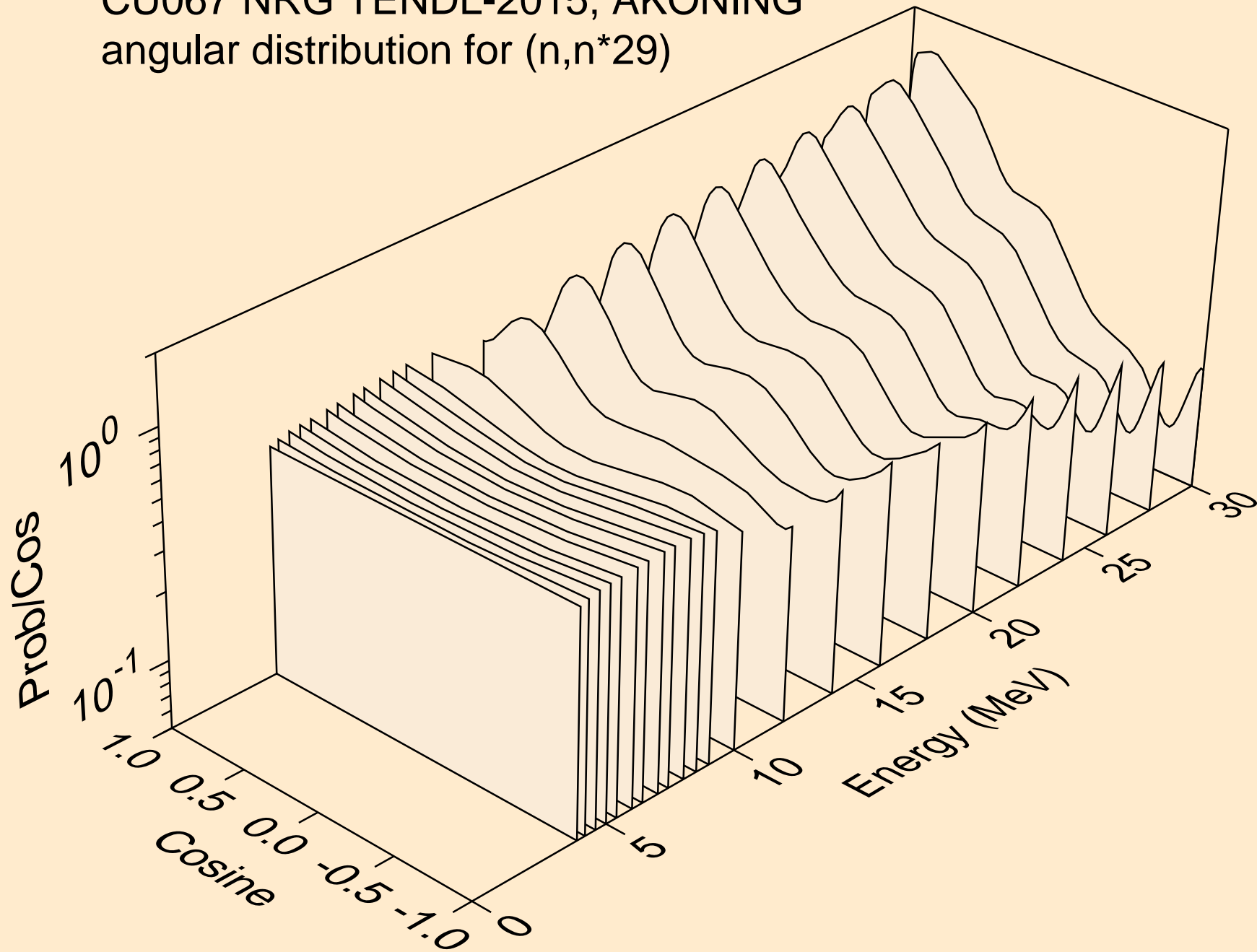
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



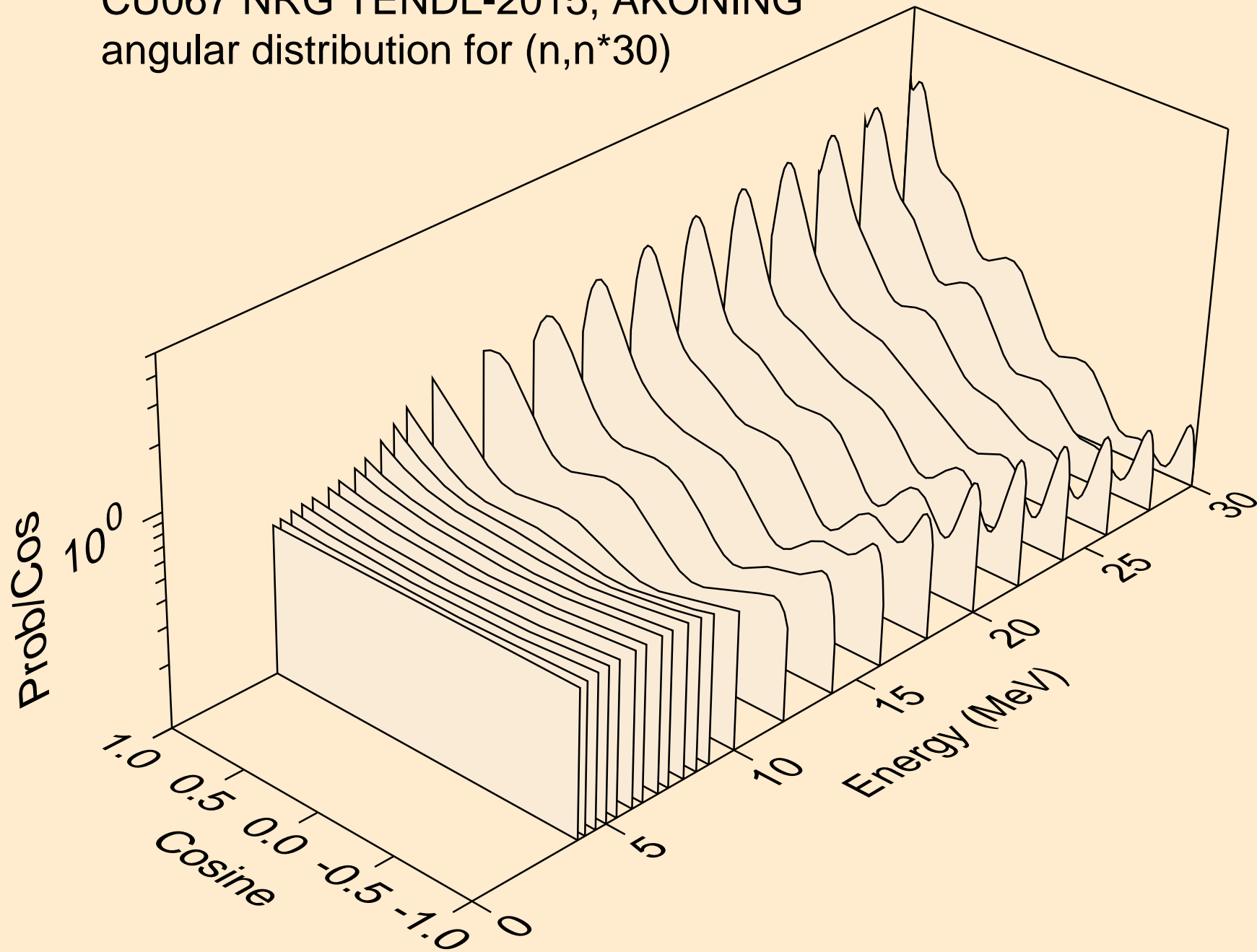
CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

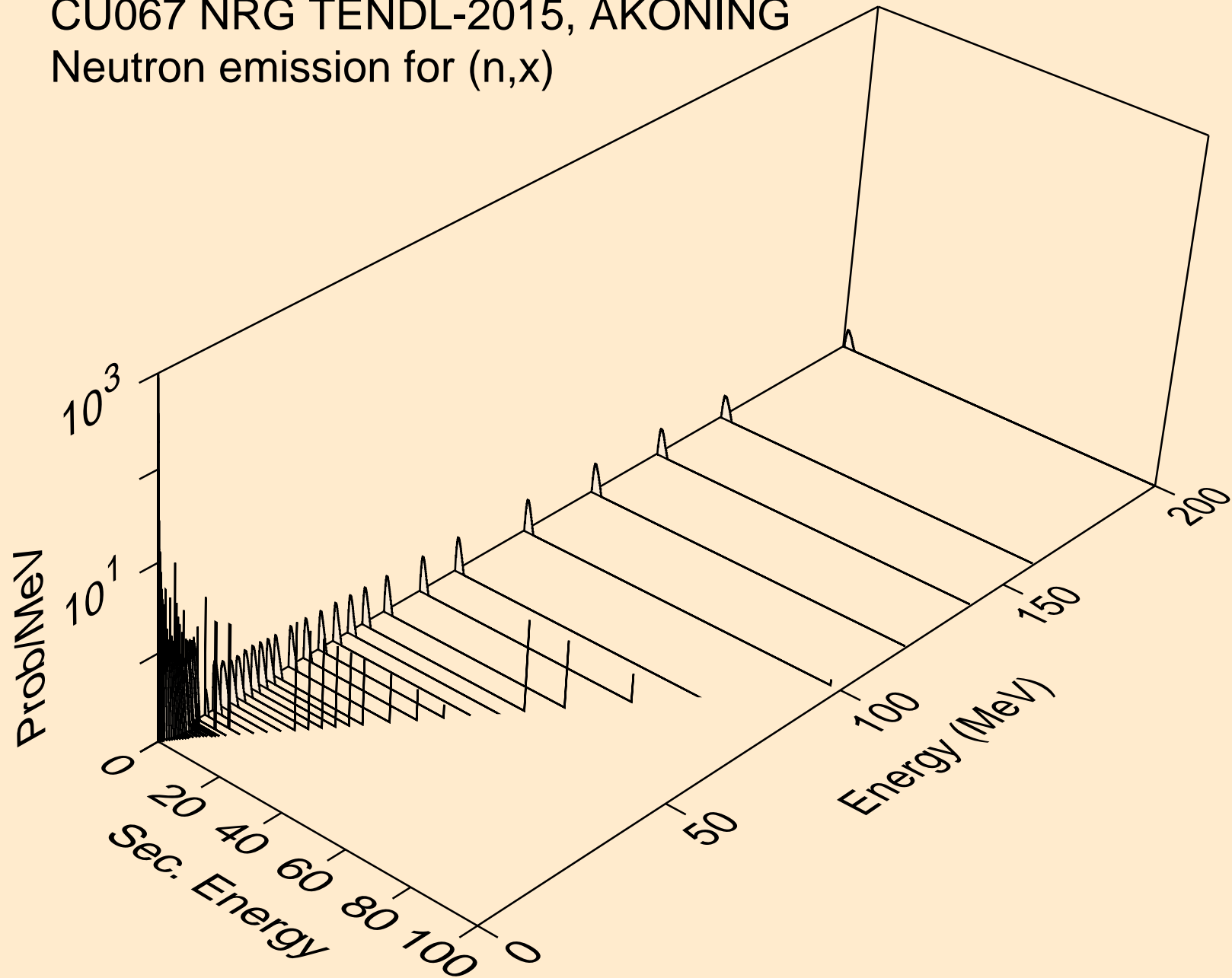


CU067 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

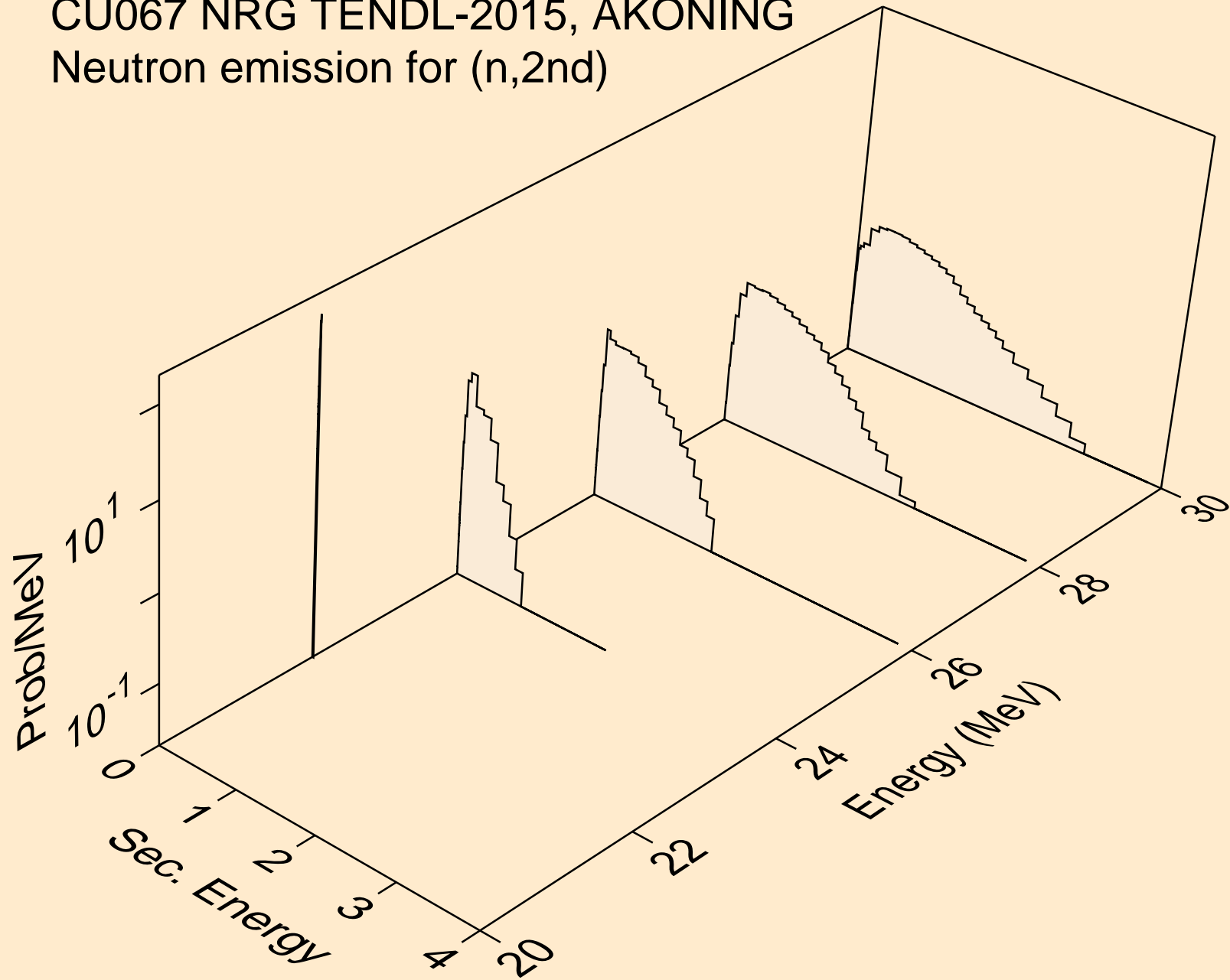




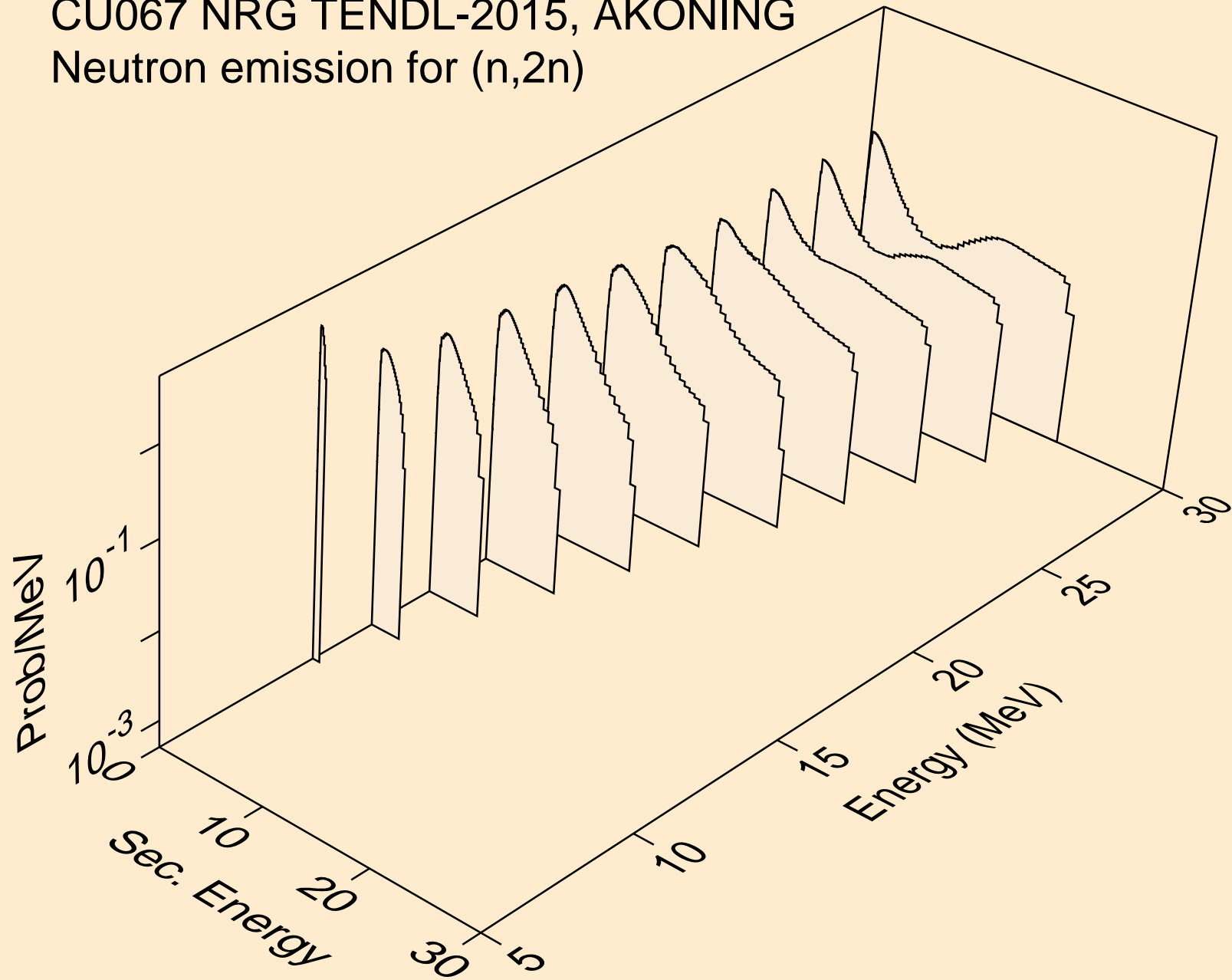
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



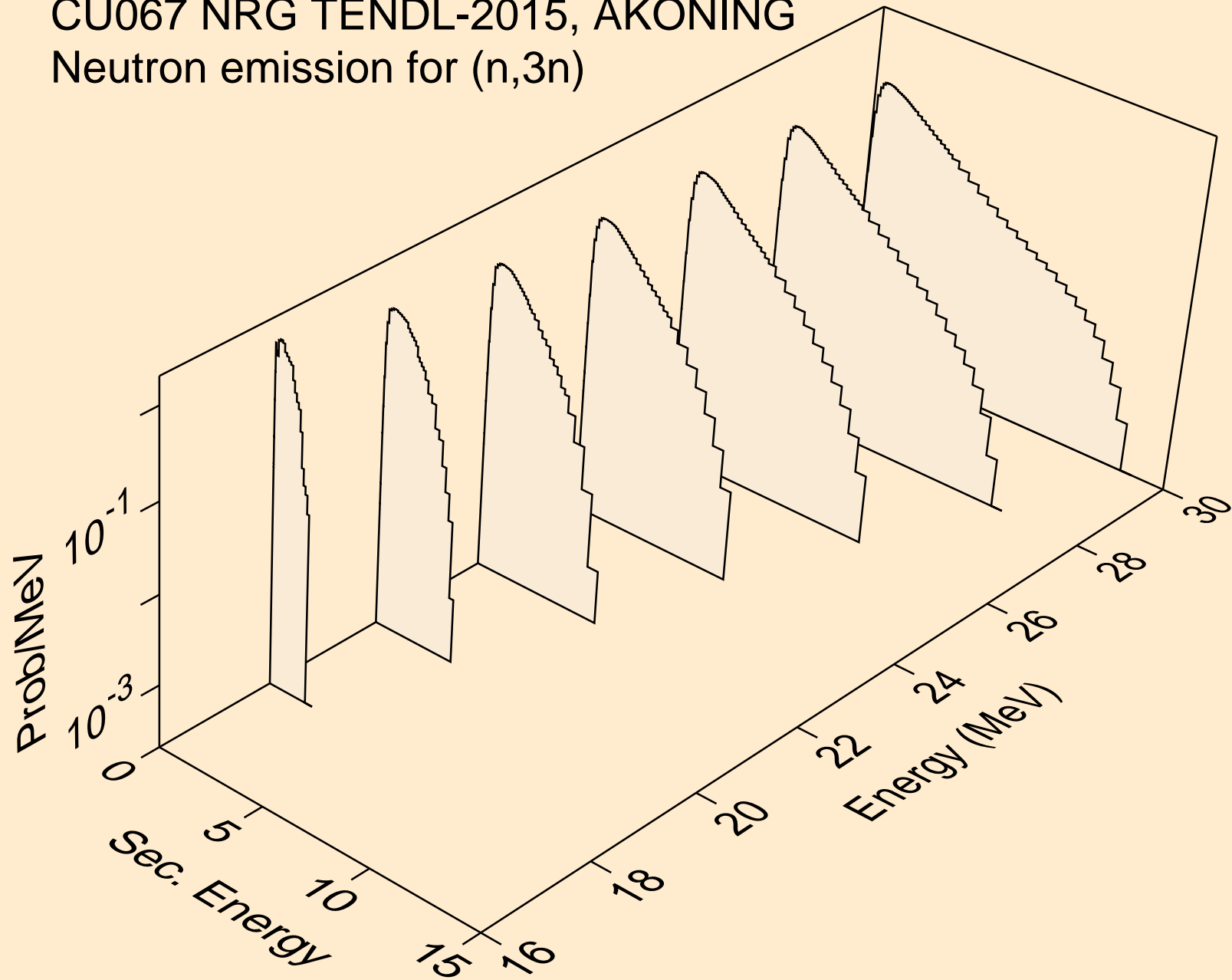
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



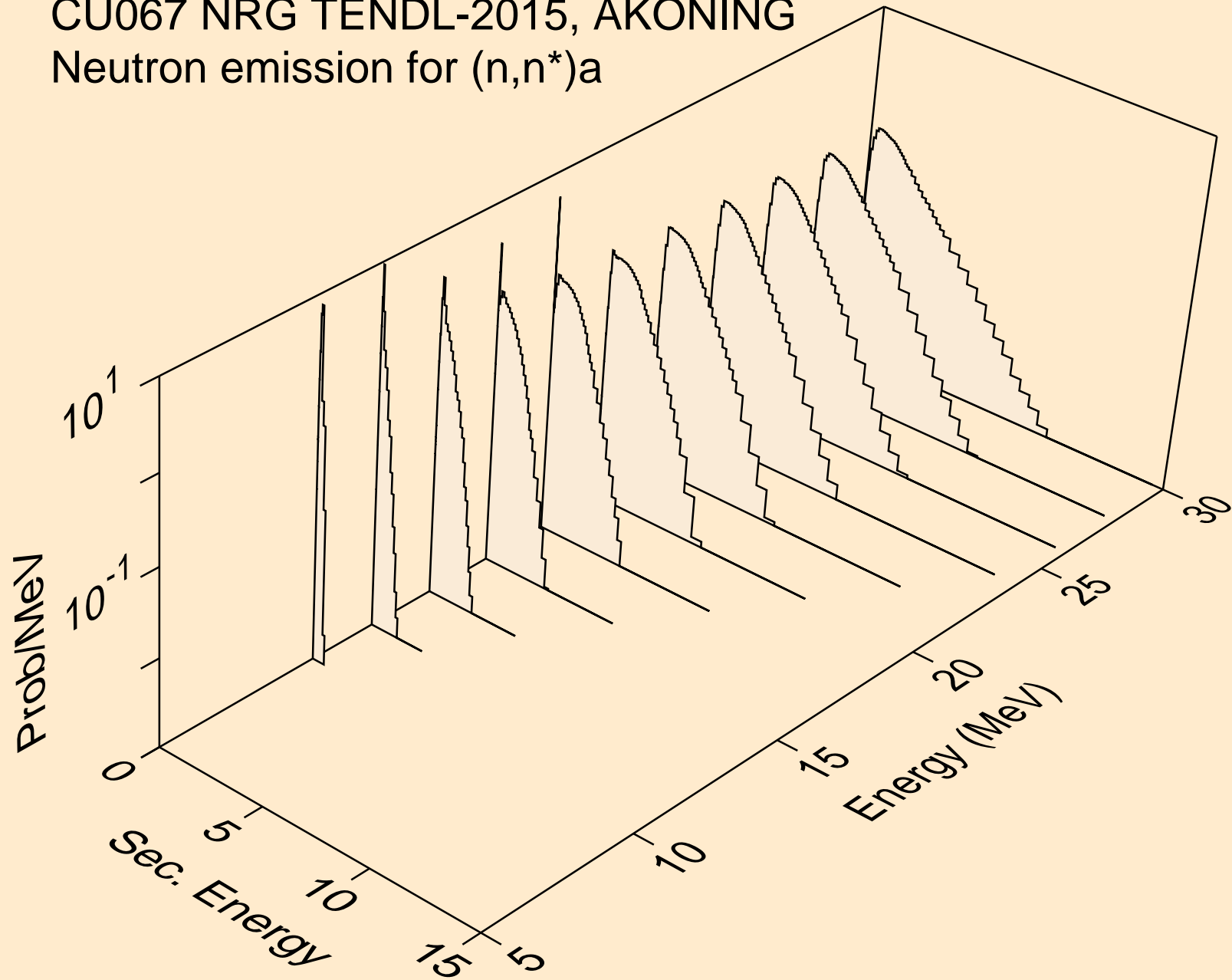
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



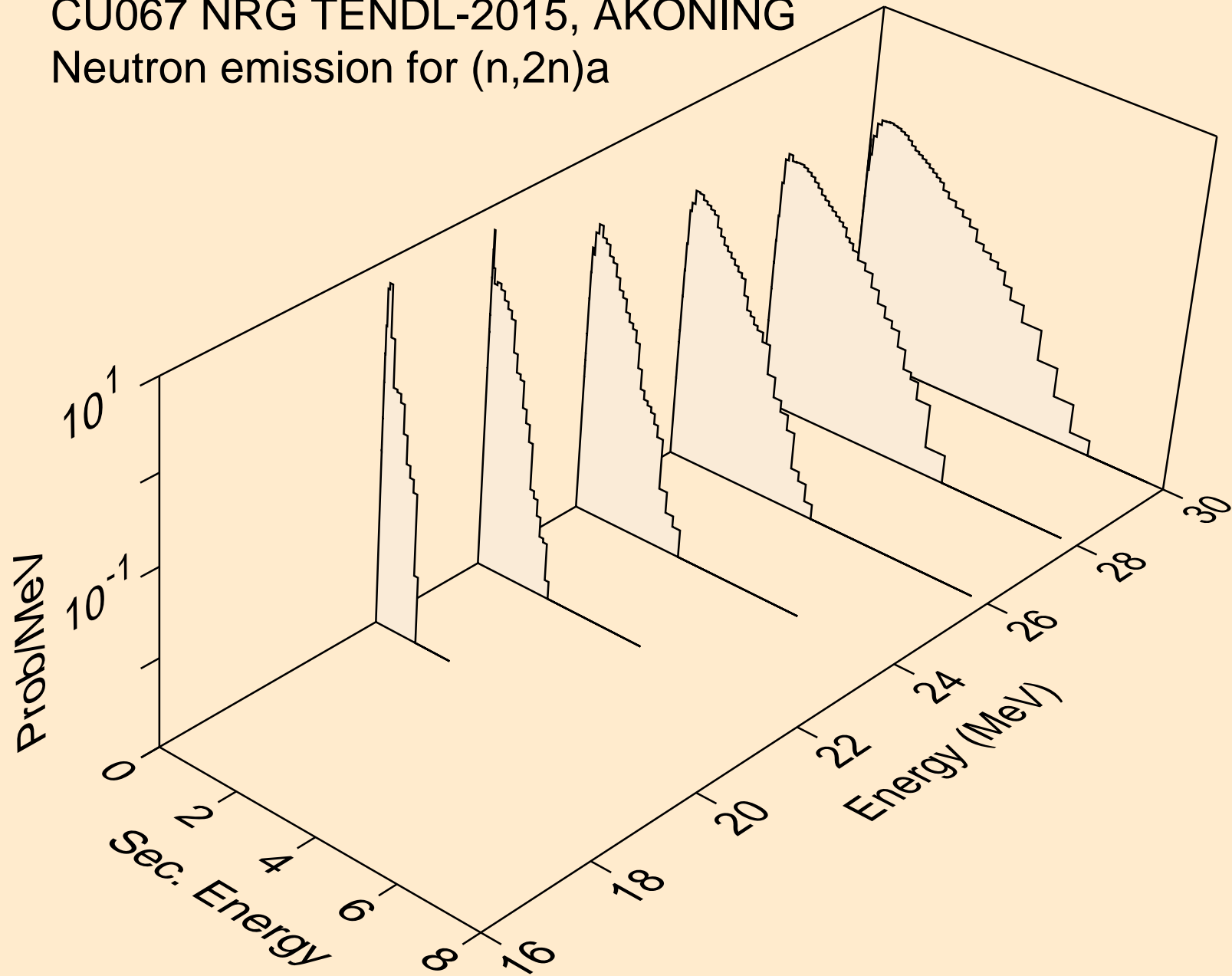
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



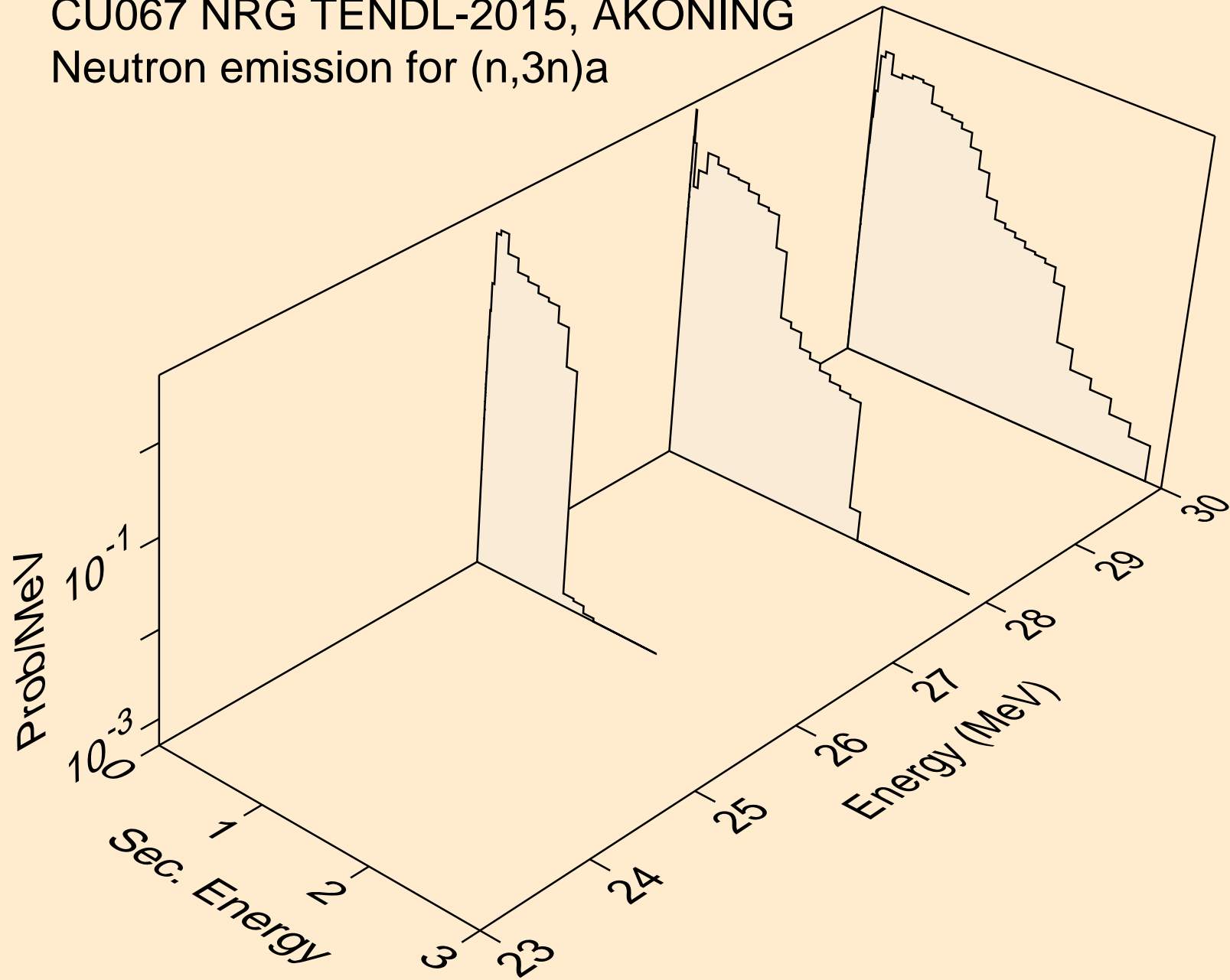
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



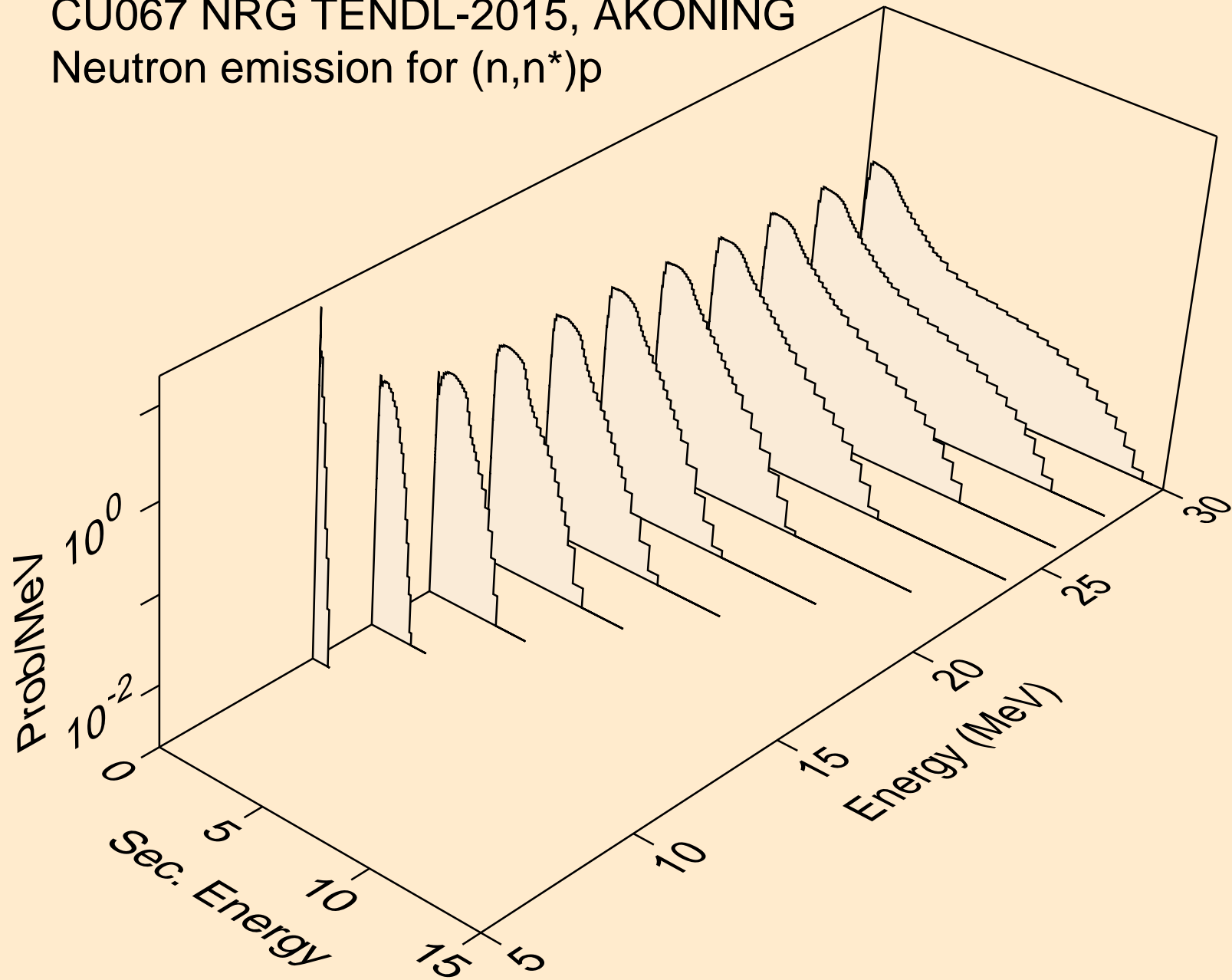
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

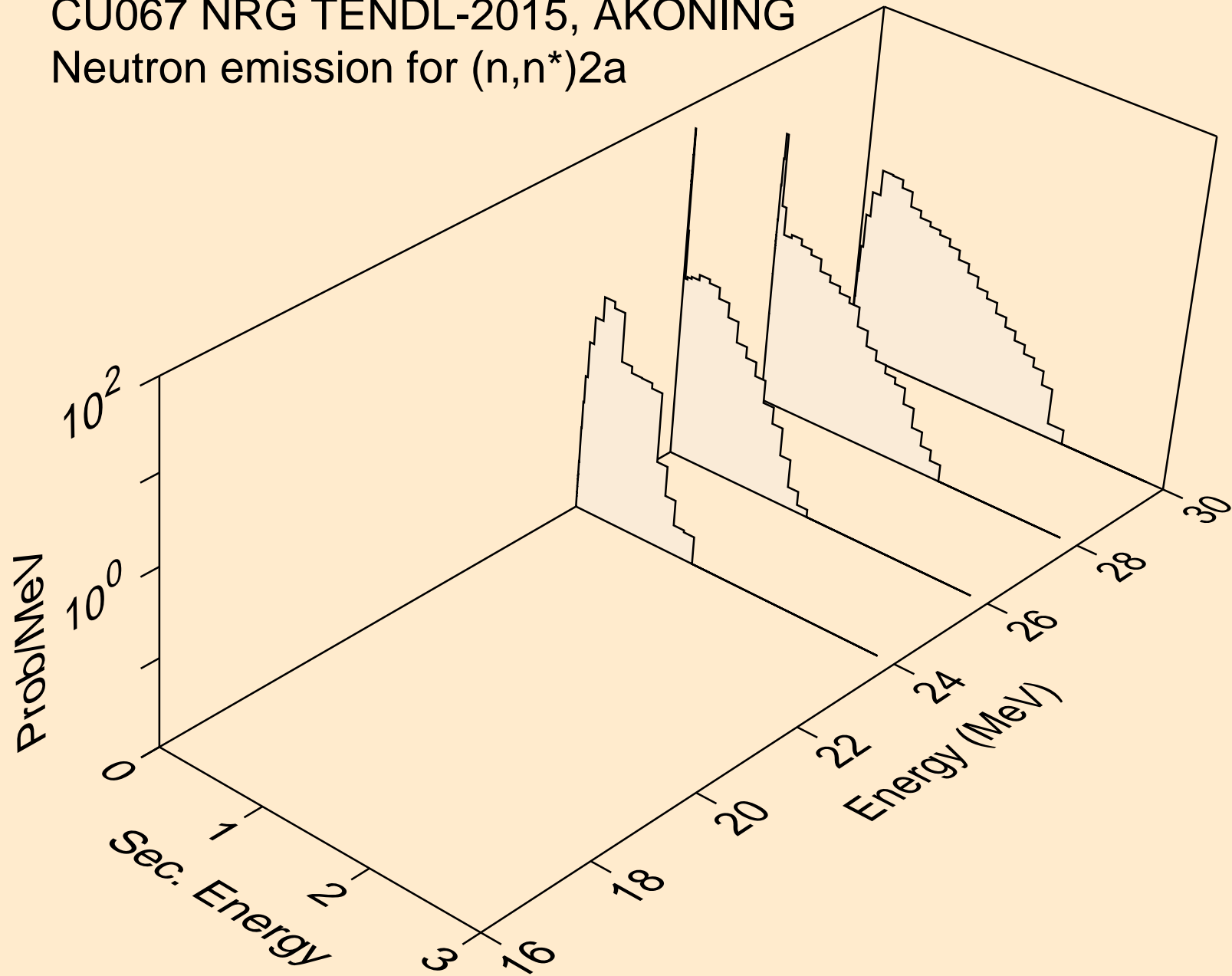


CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

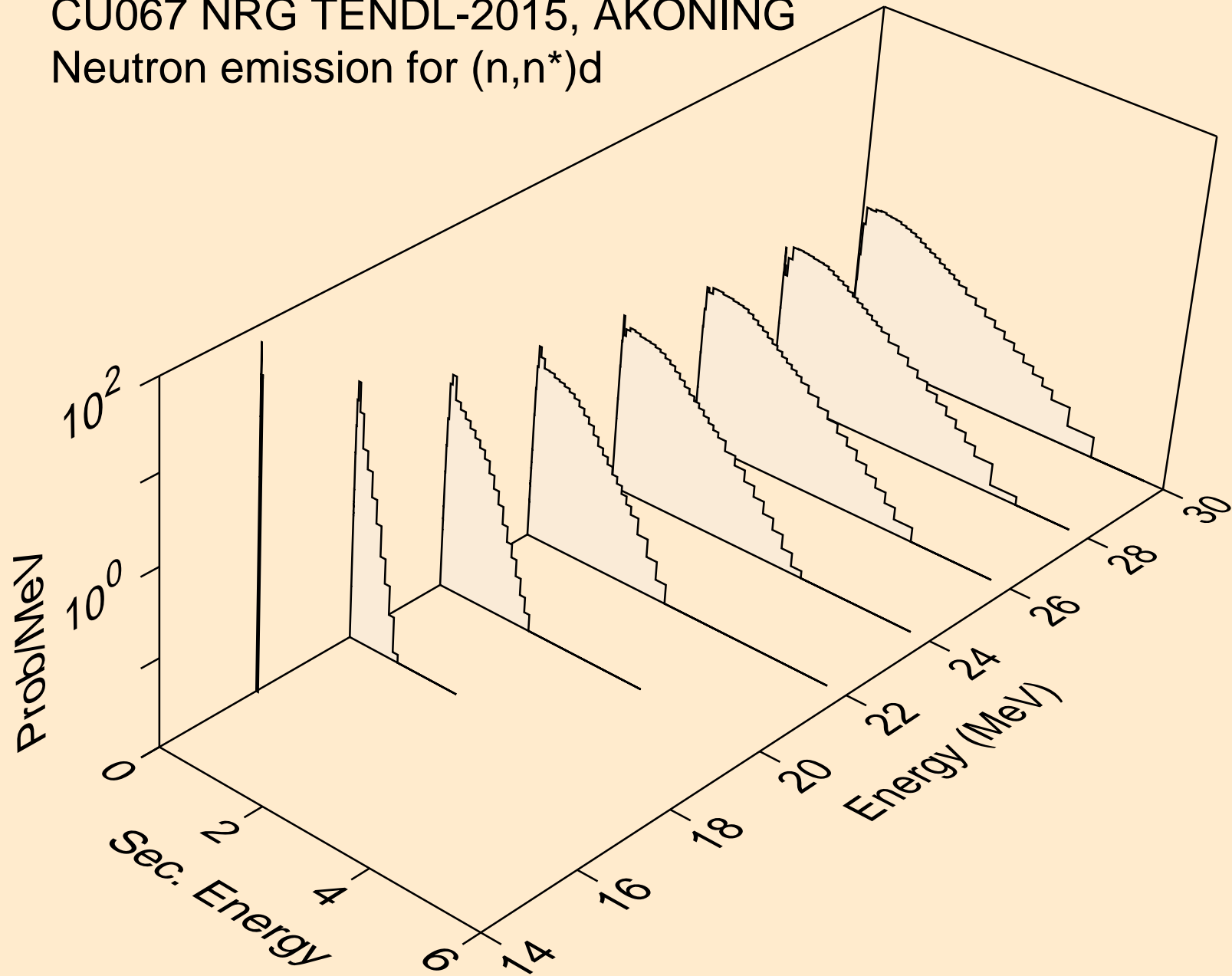




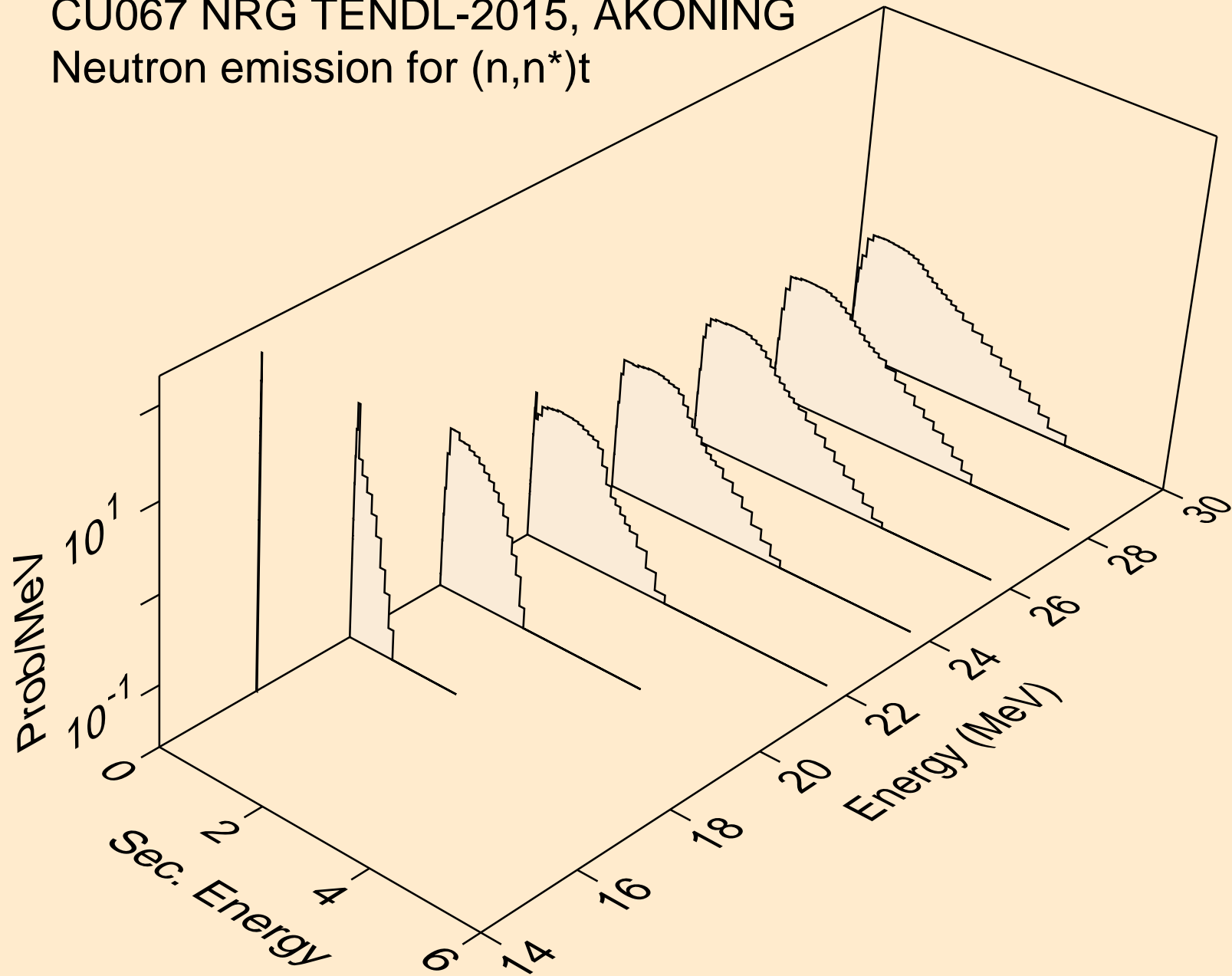
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



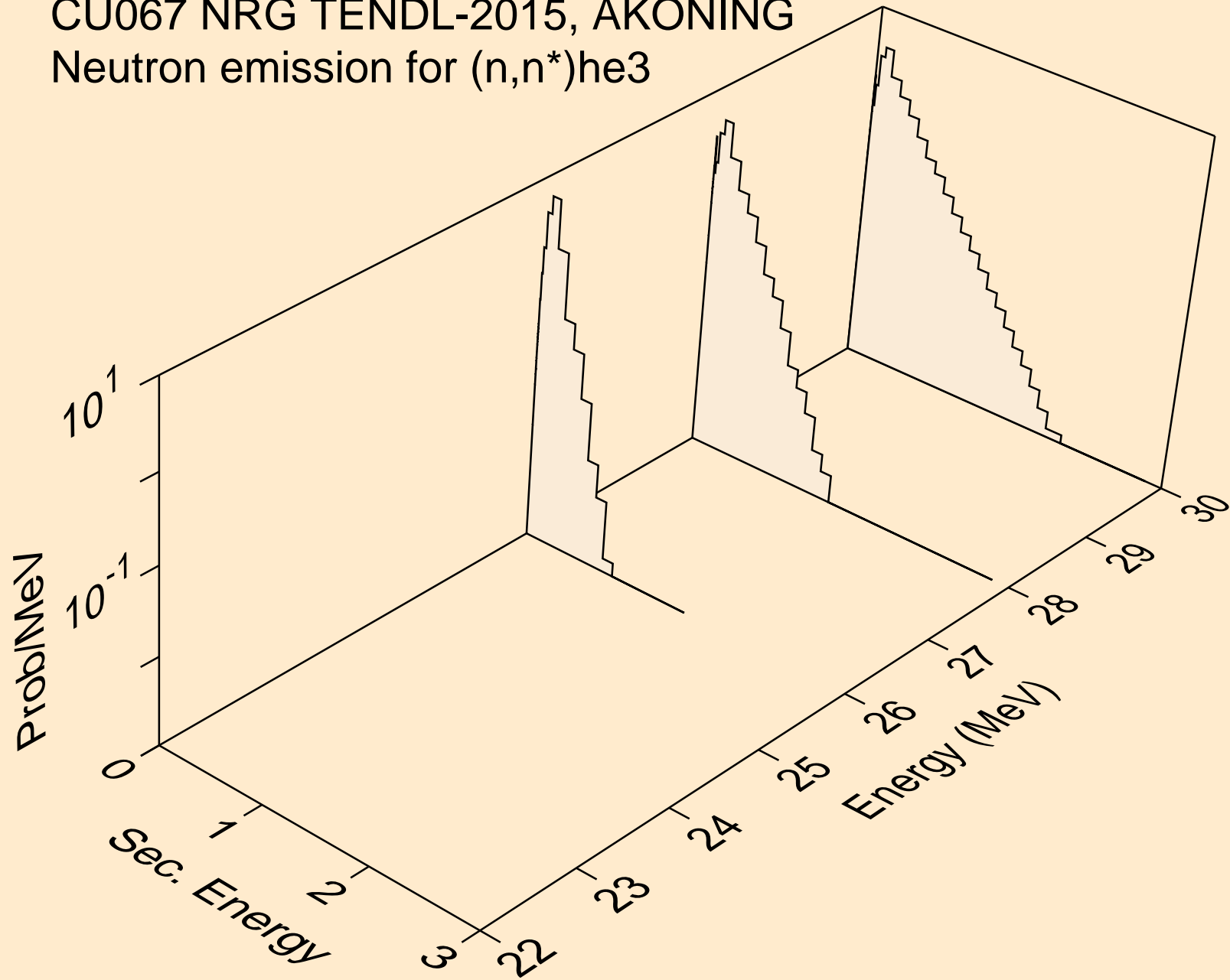
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



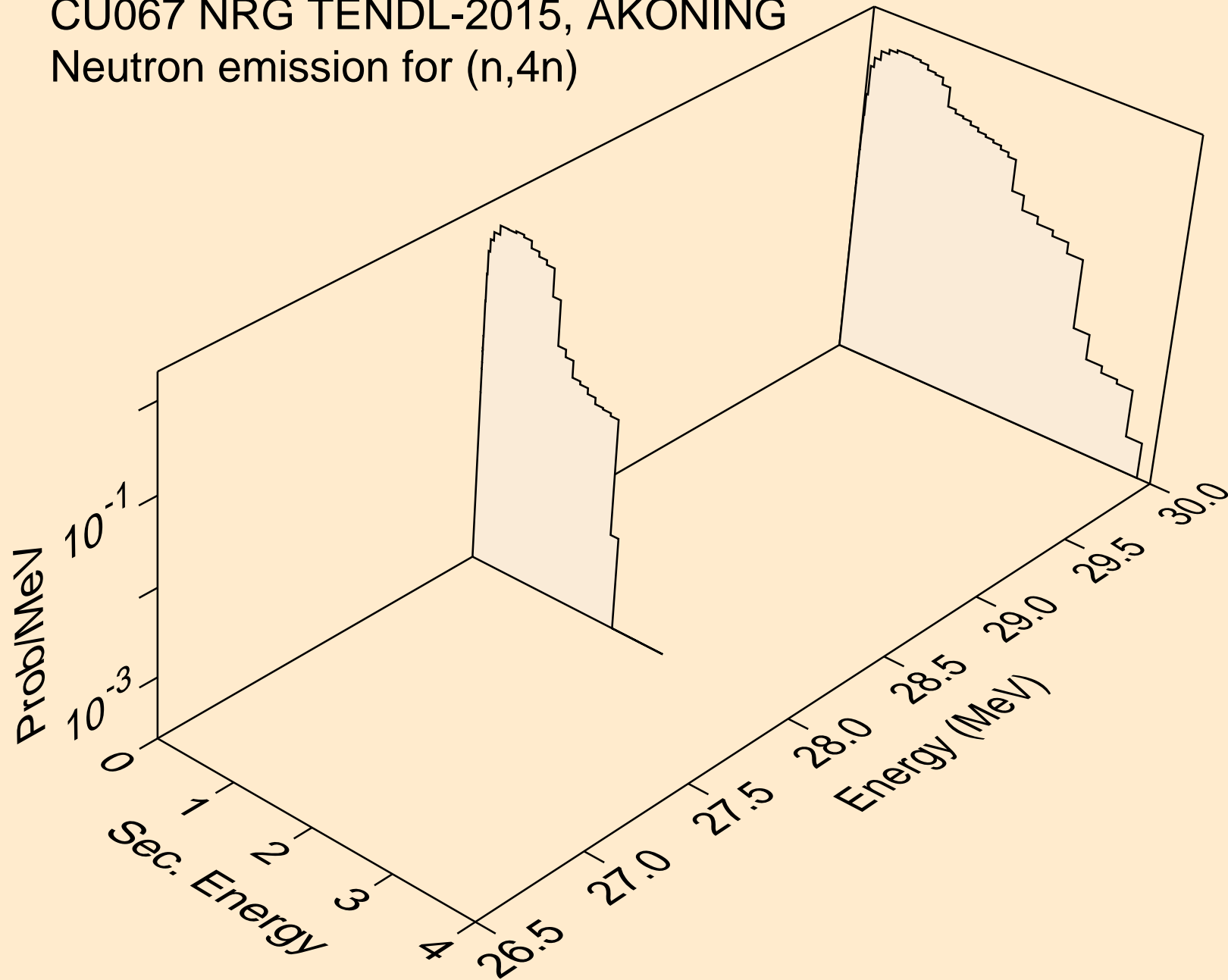
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



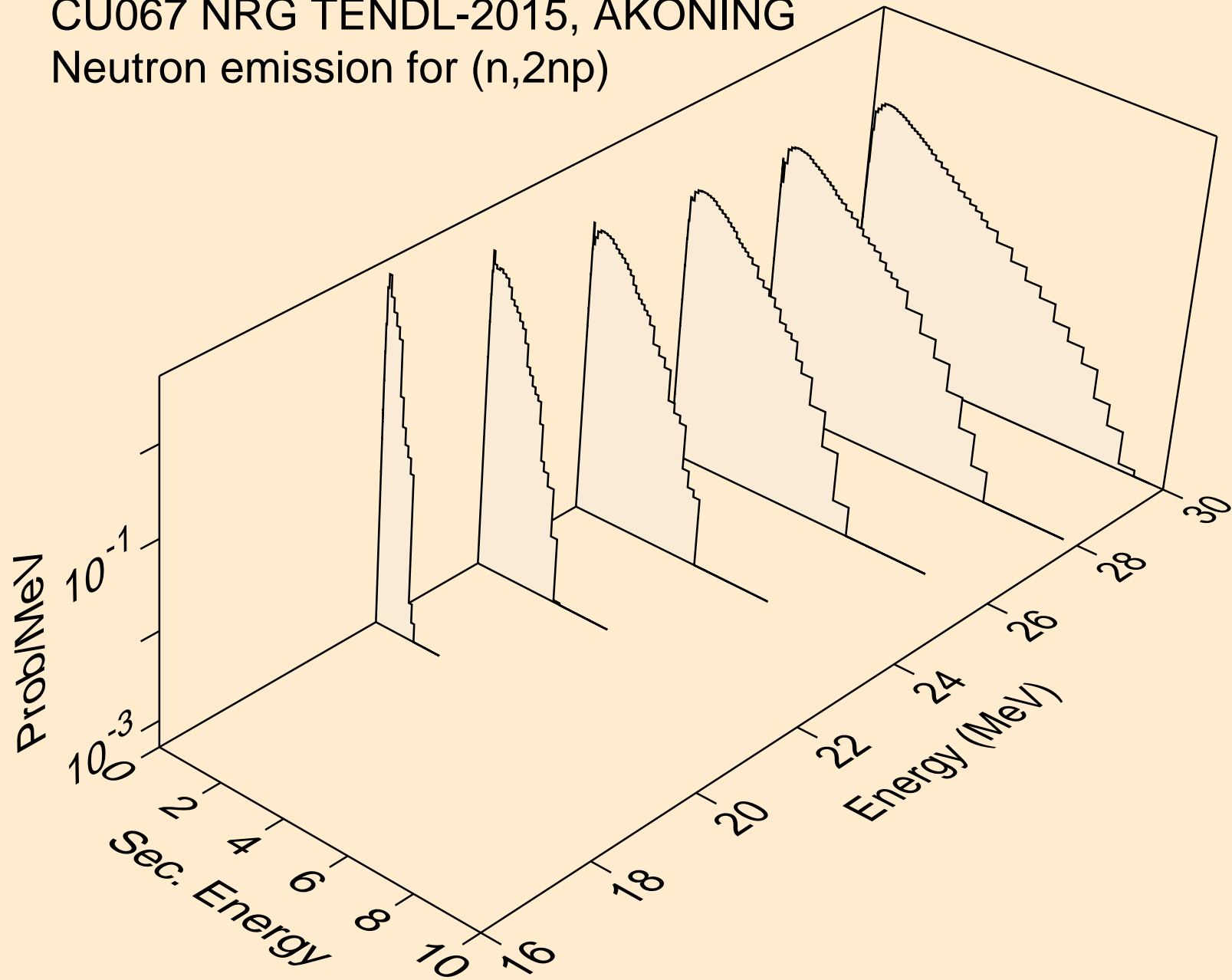
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



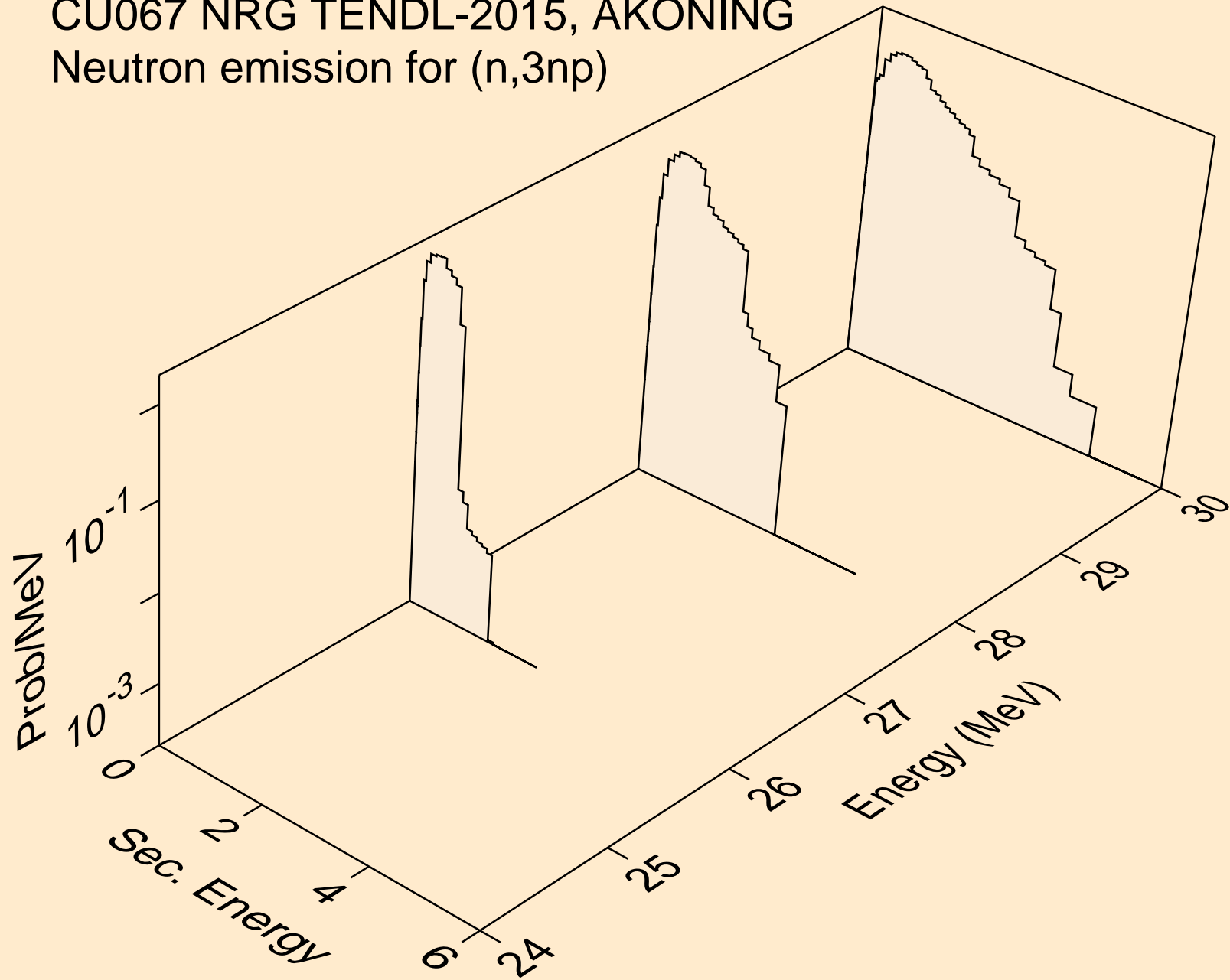
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



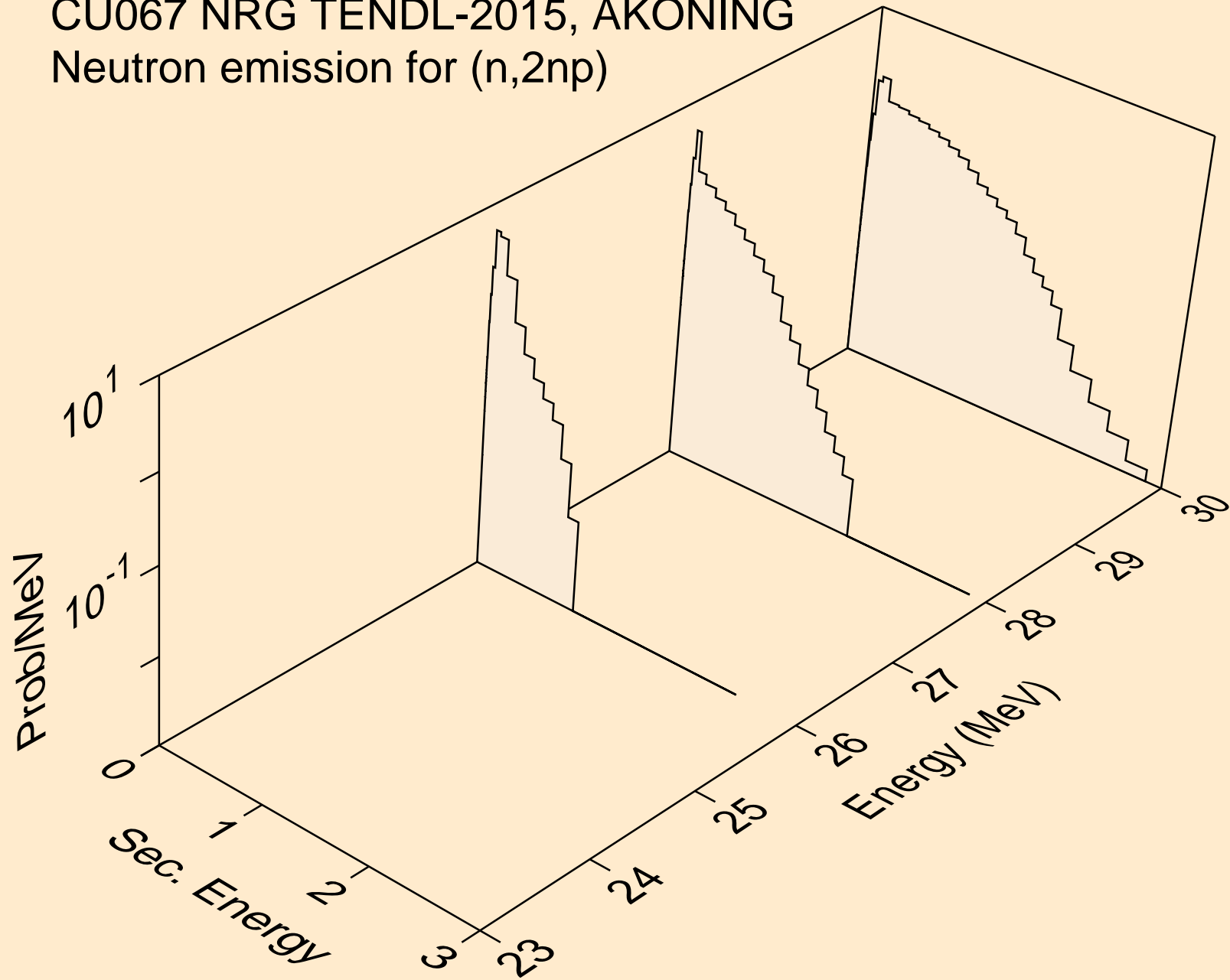
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

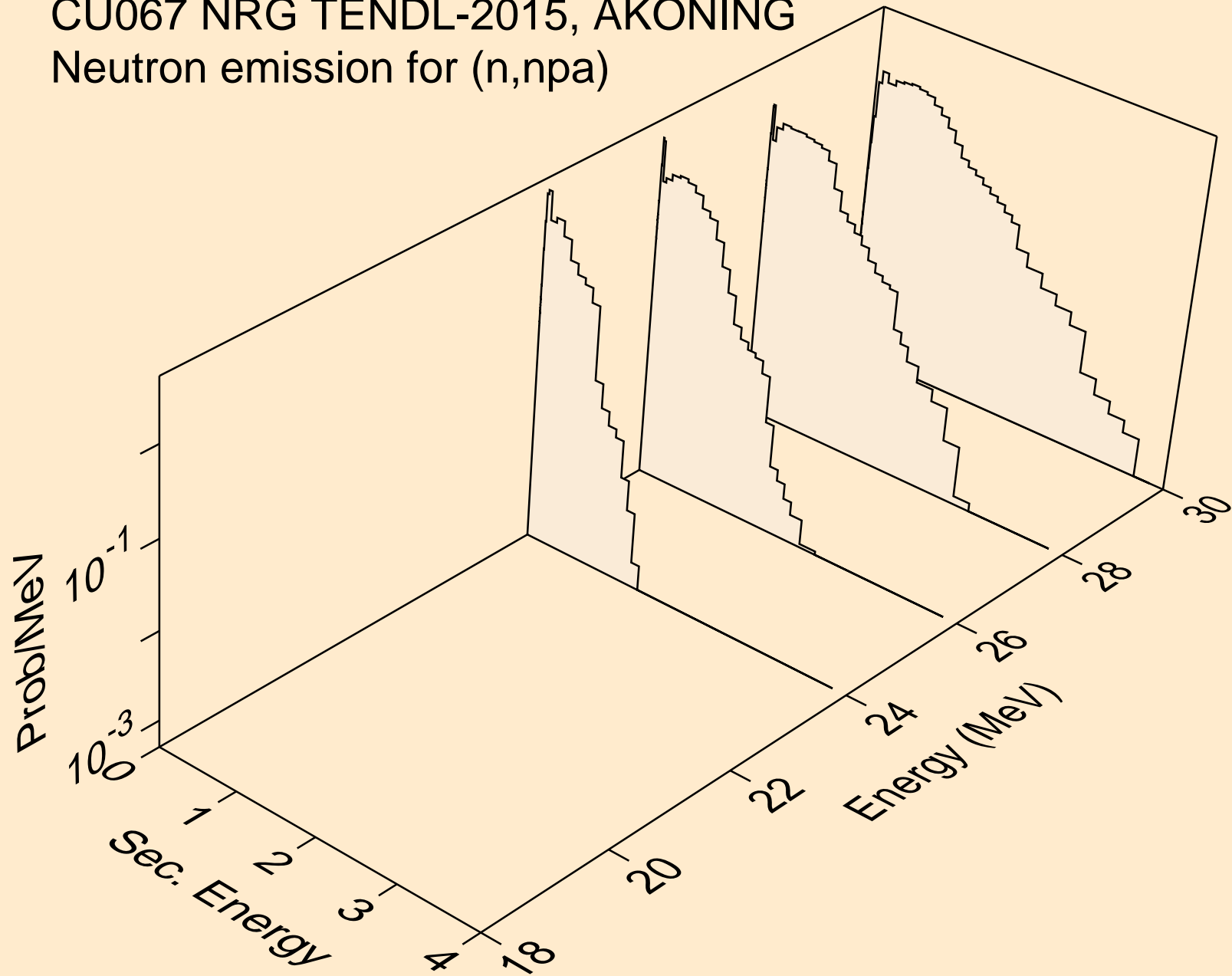


CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

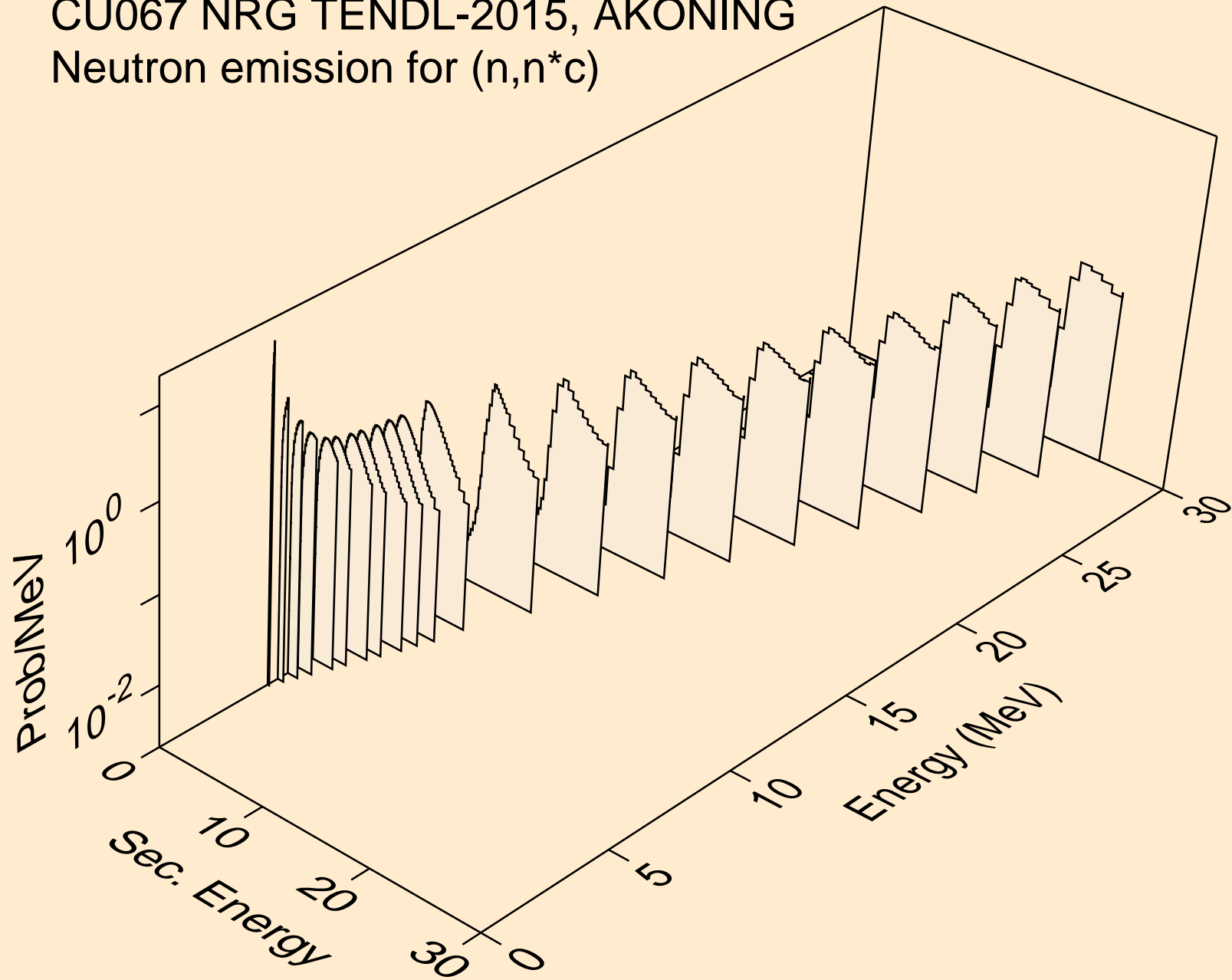




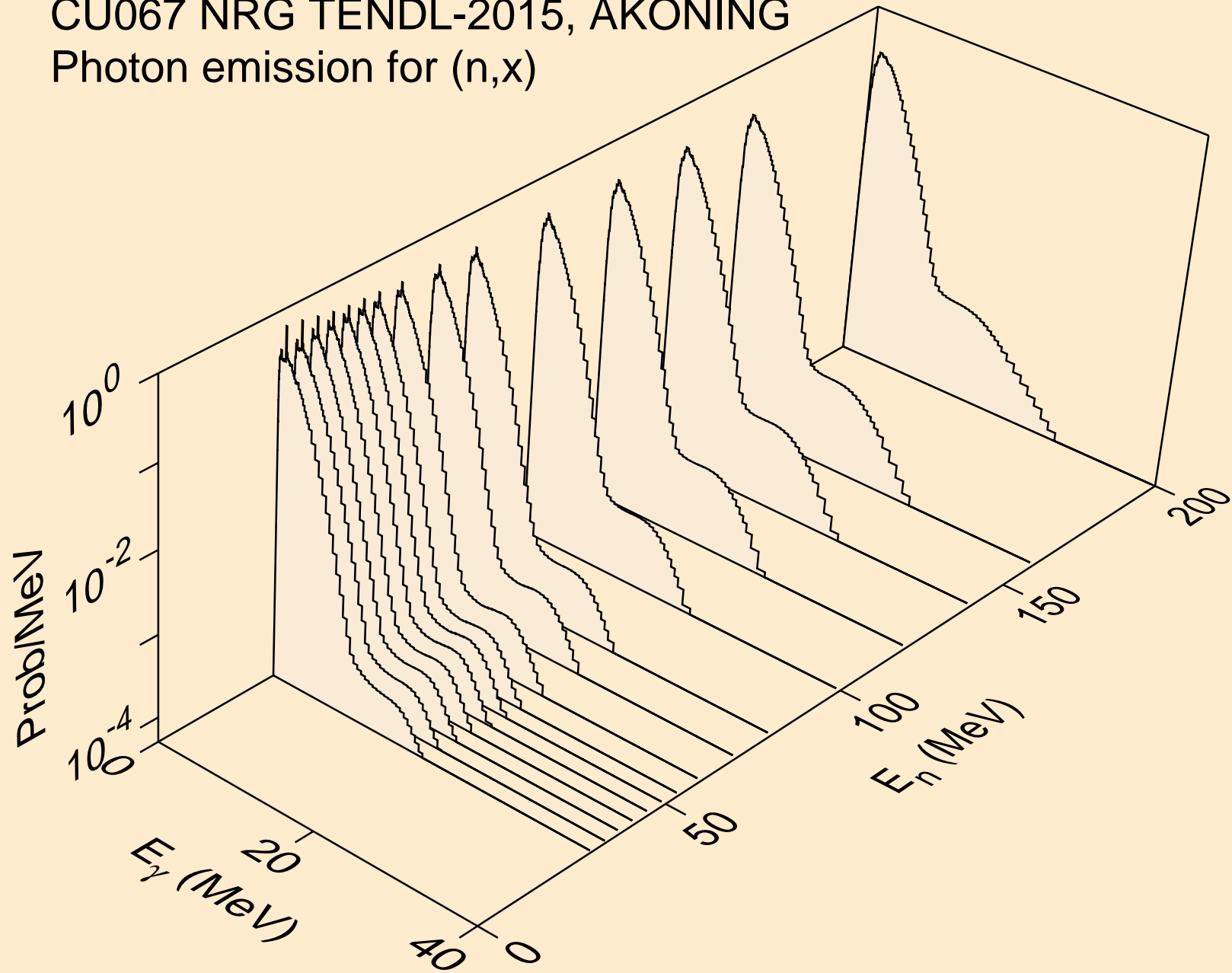
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



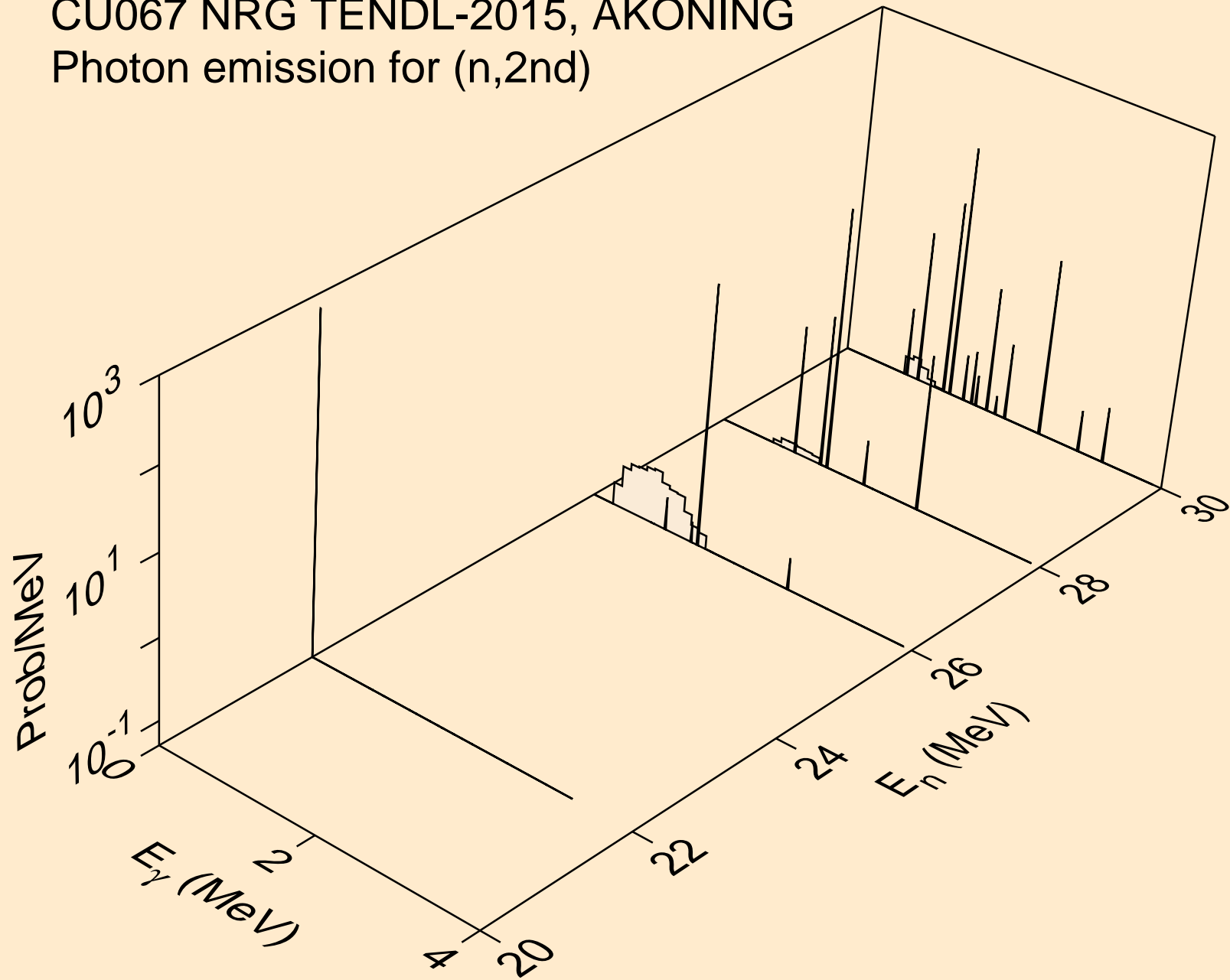
CU067 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



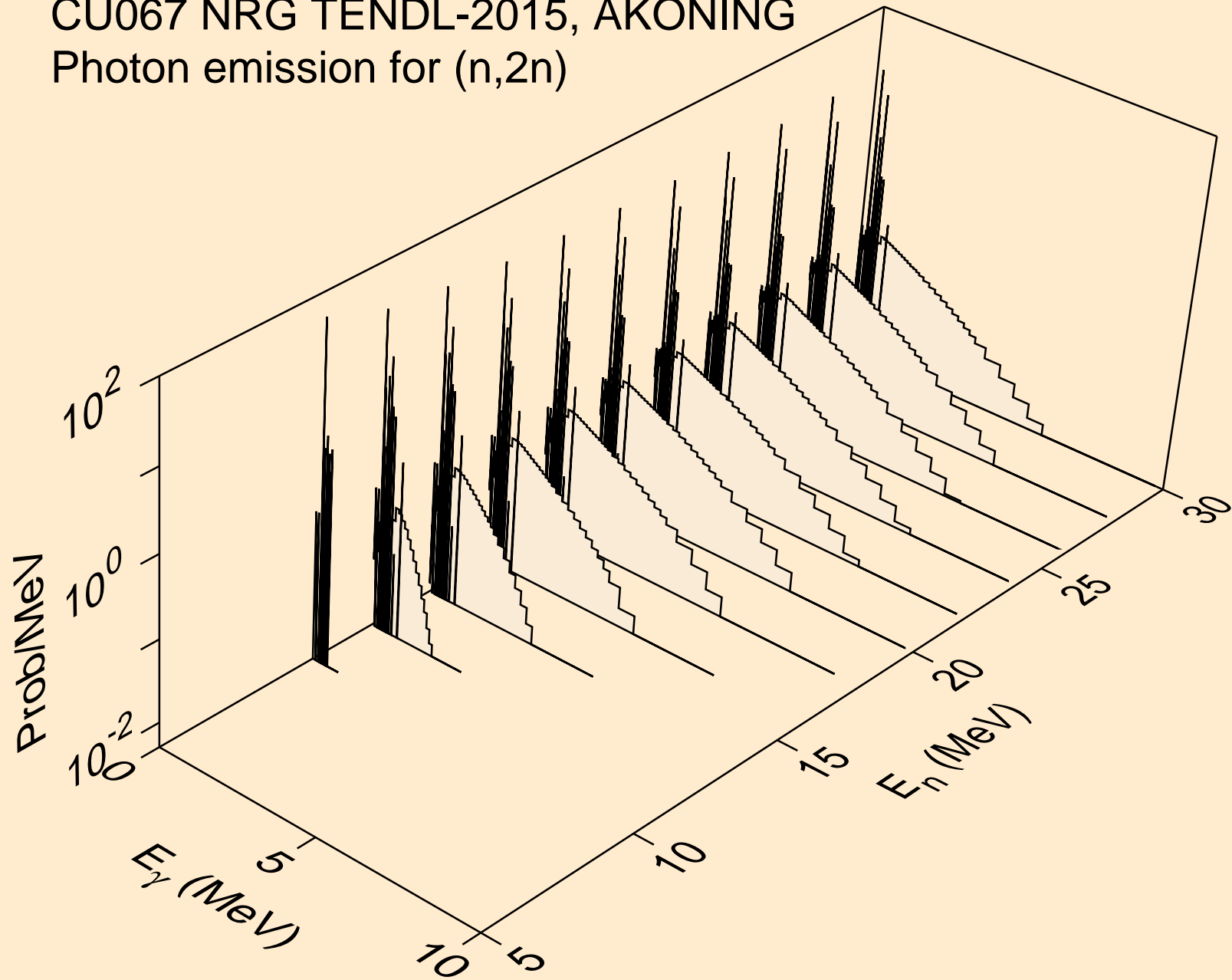
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



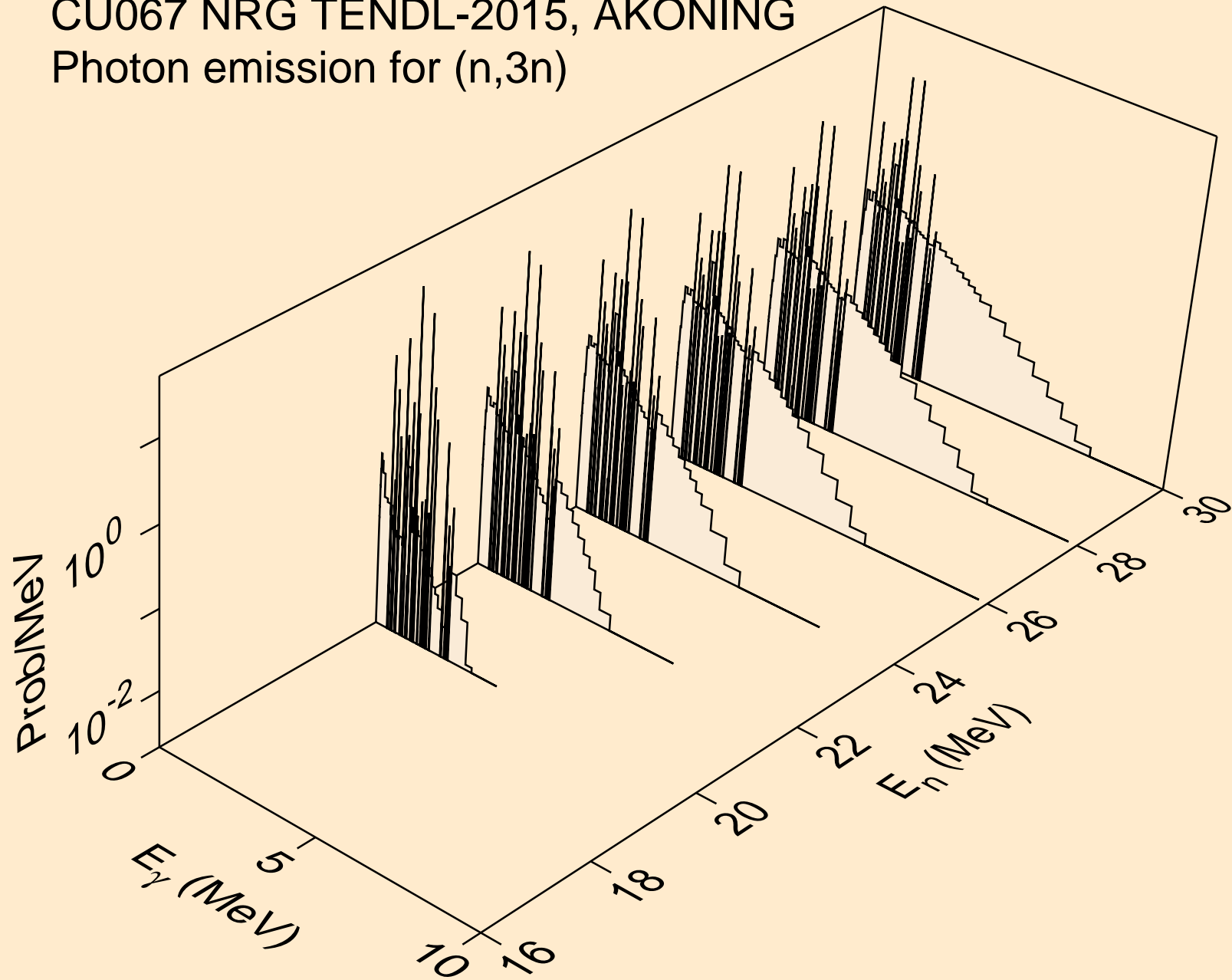
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



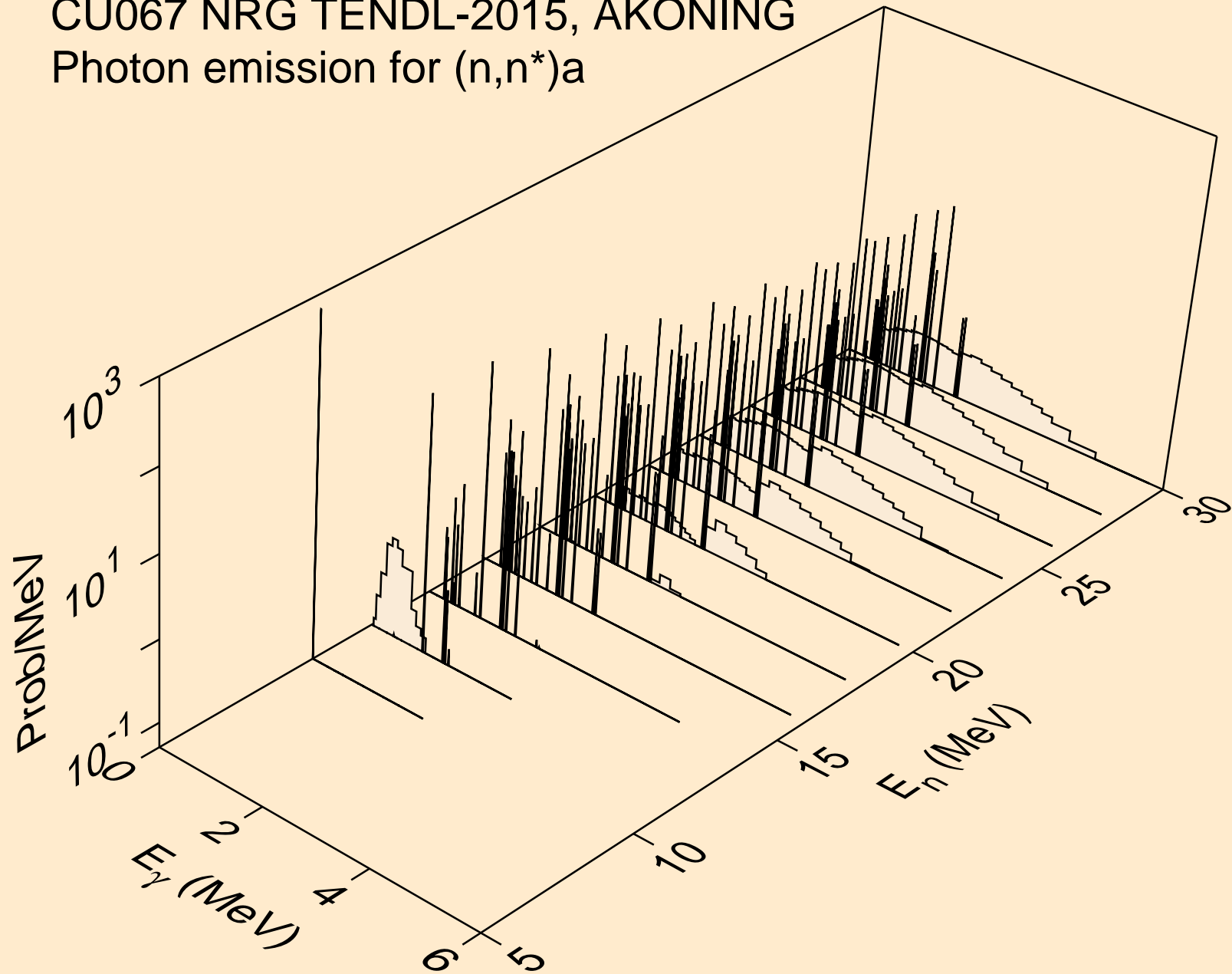
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



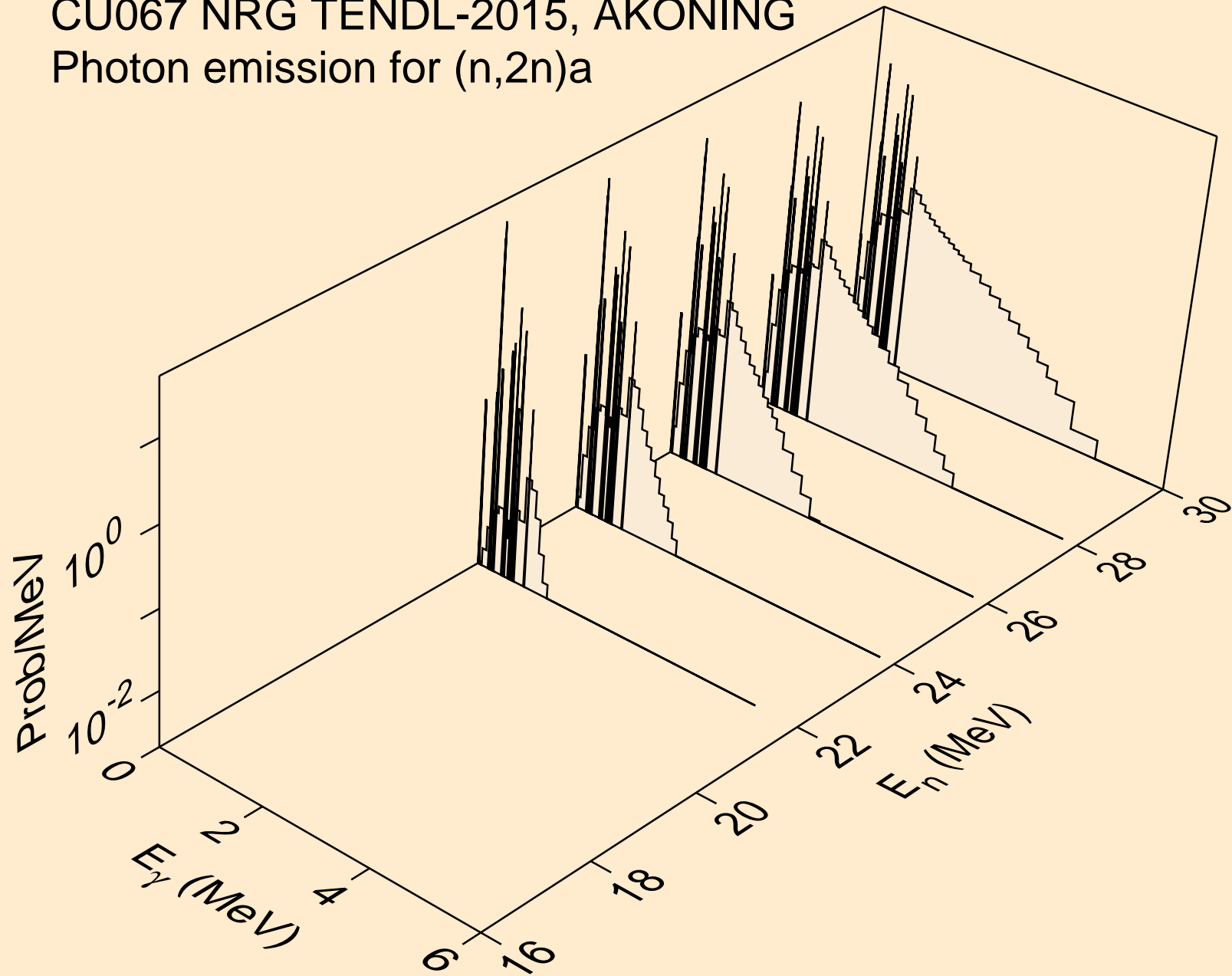
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

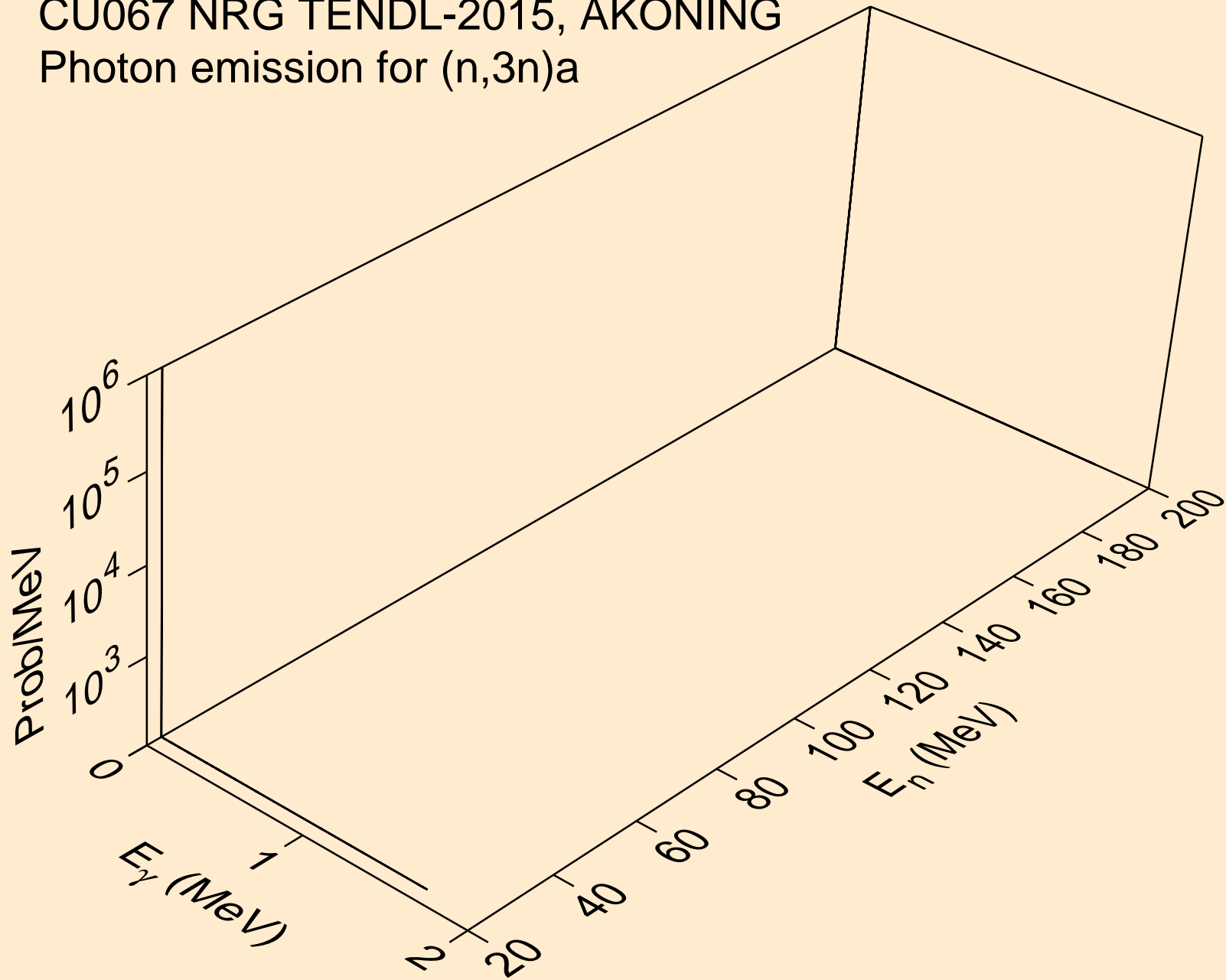


CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

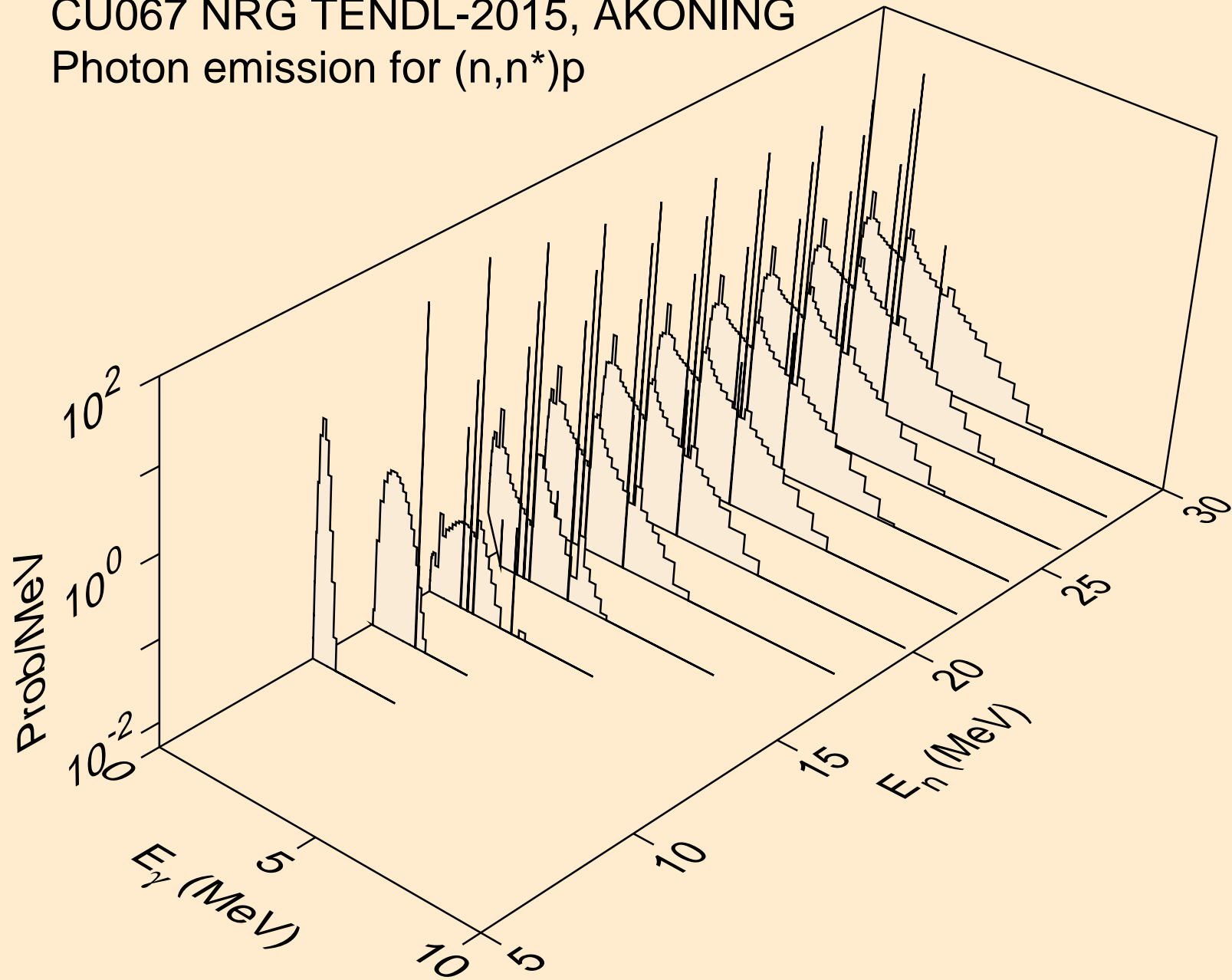




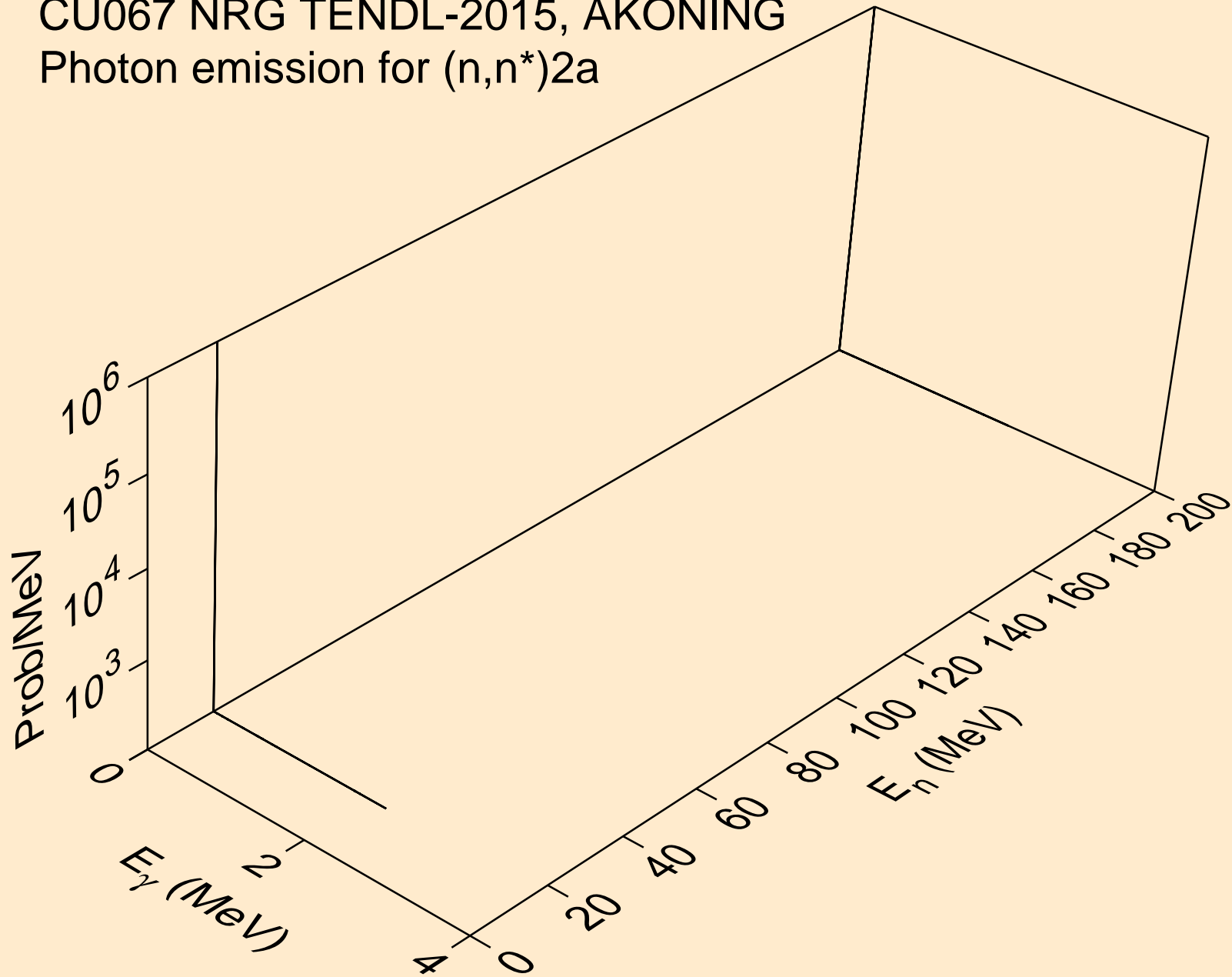
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



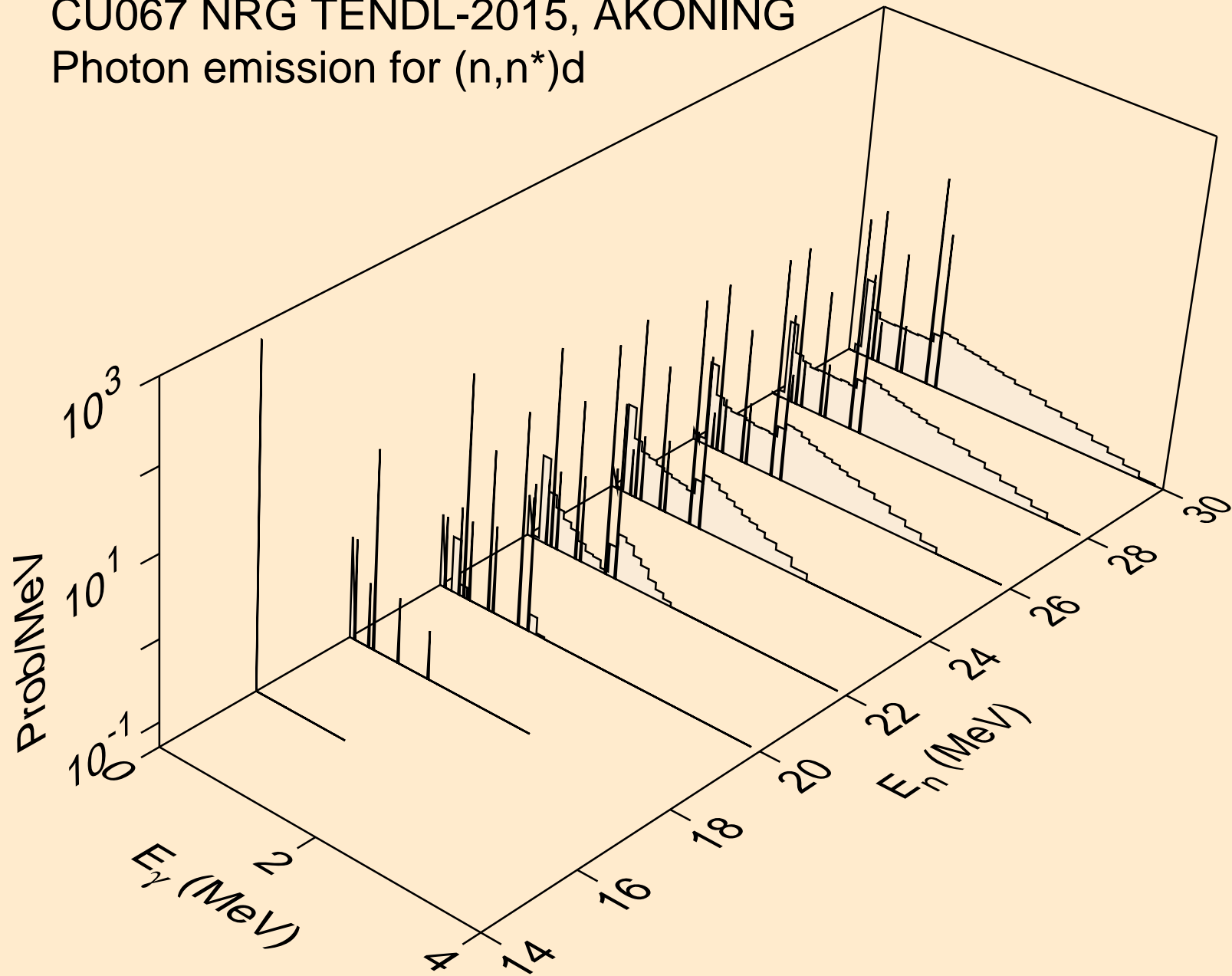
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



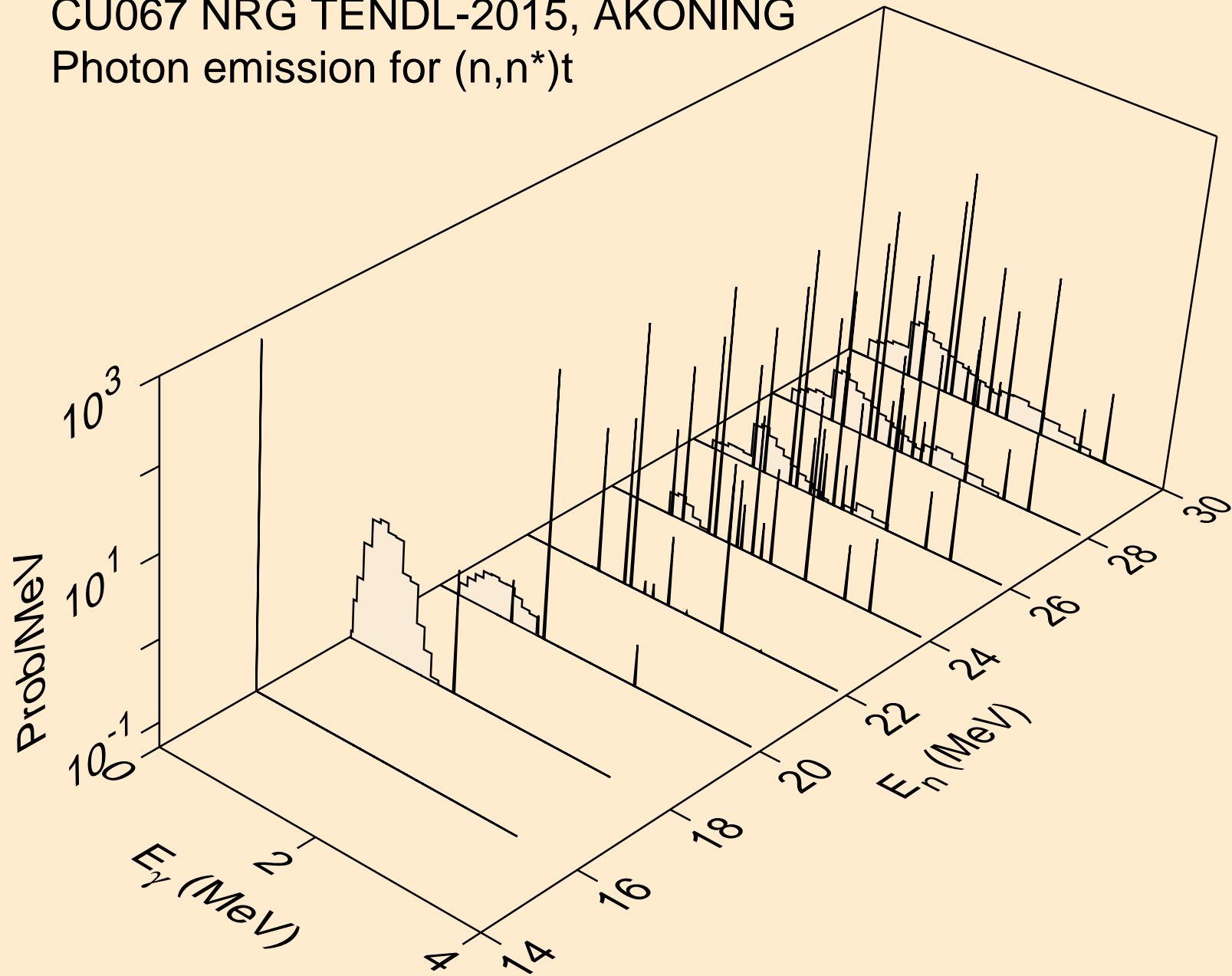
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



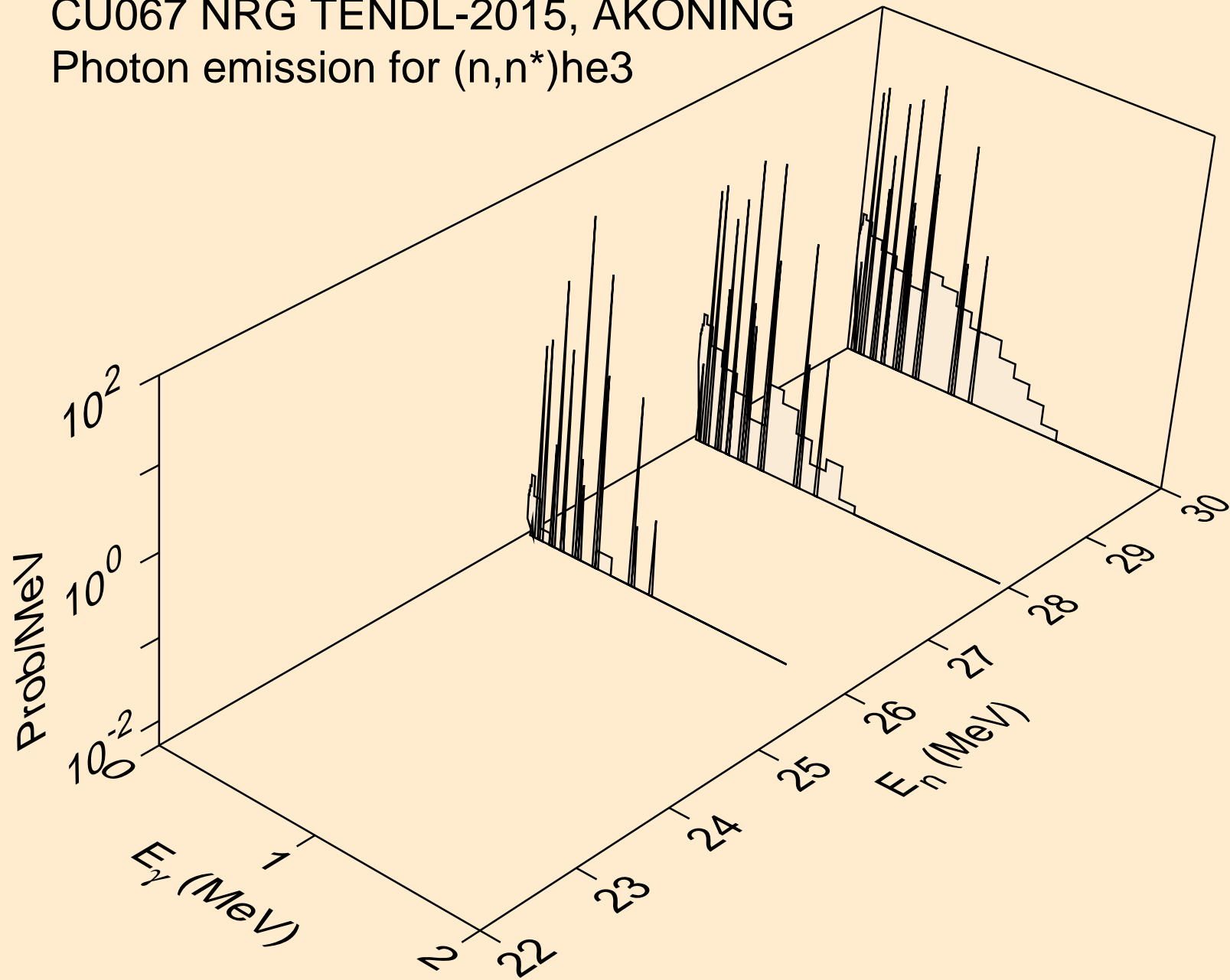
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



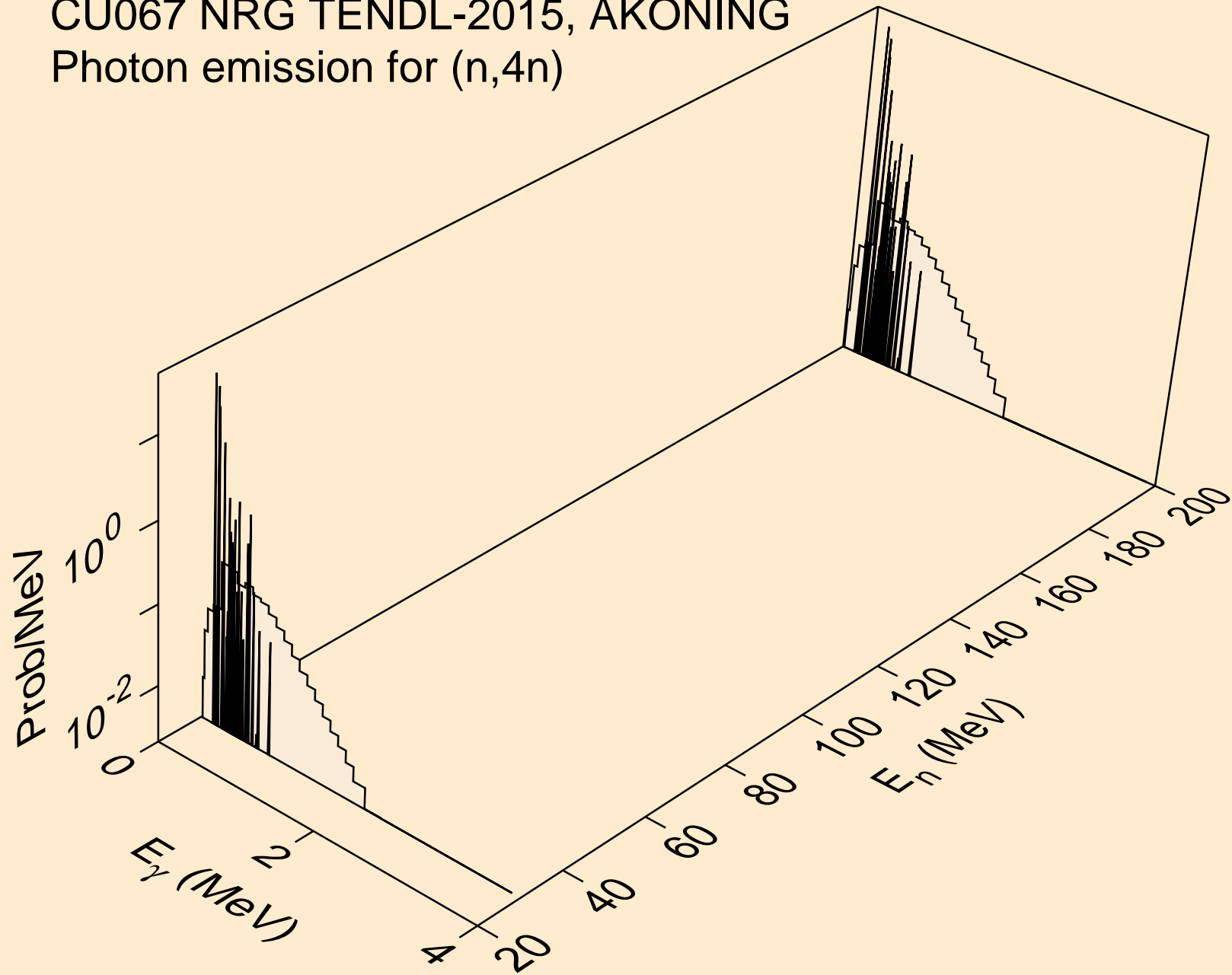
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



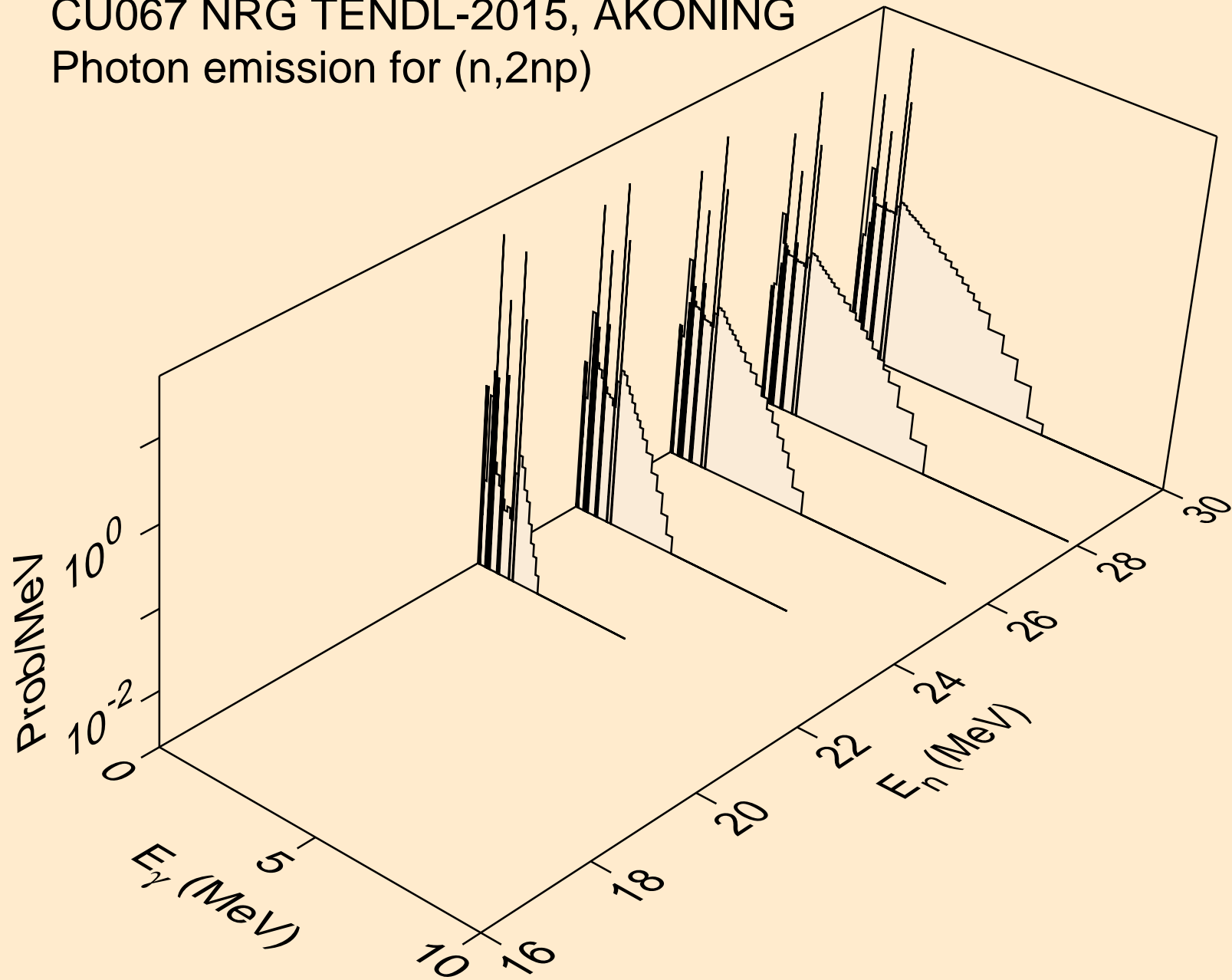
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

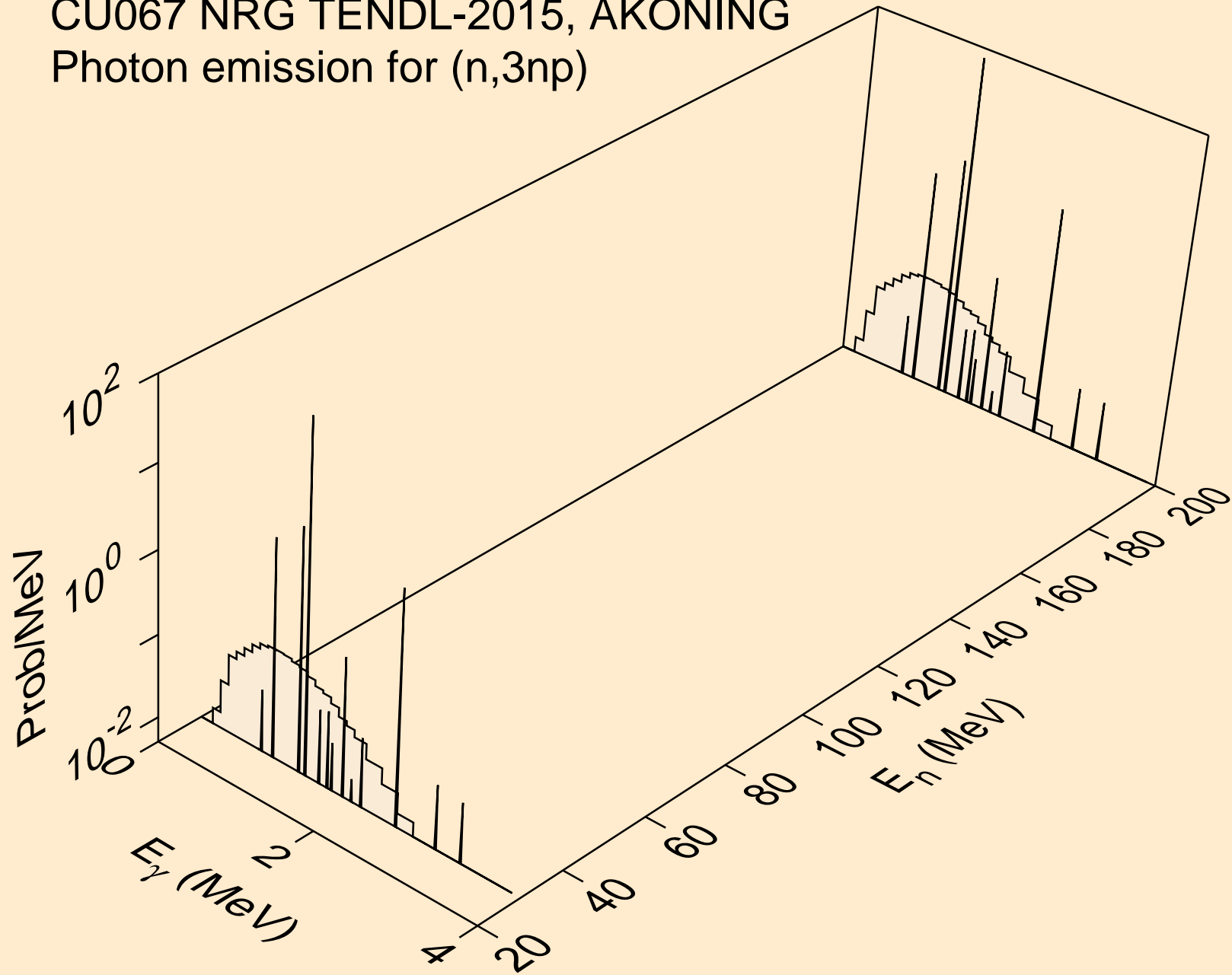


CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

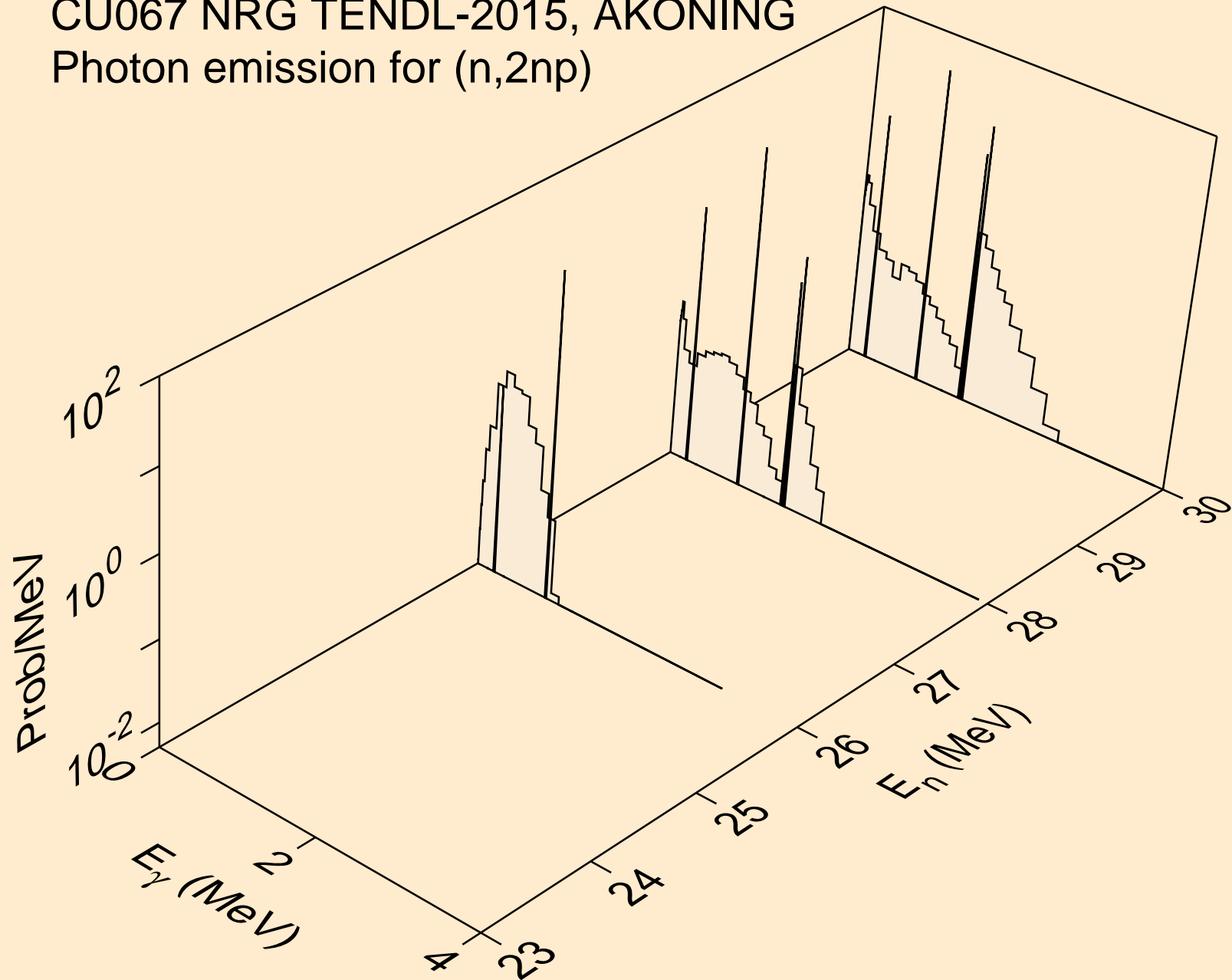




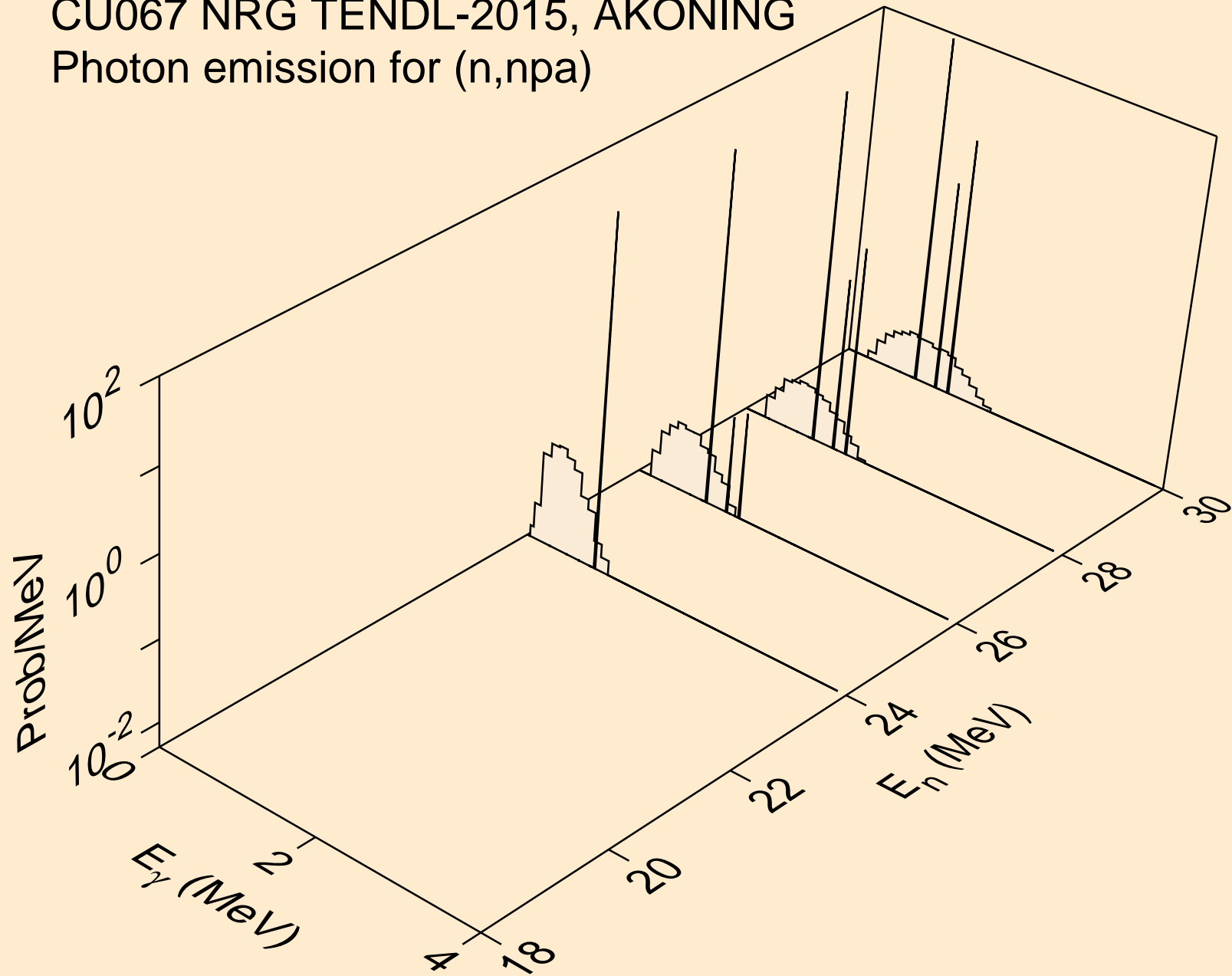
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



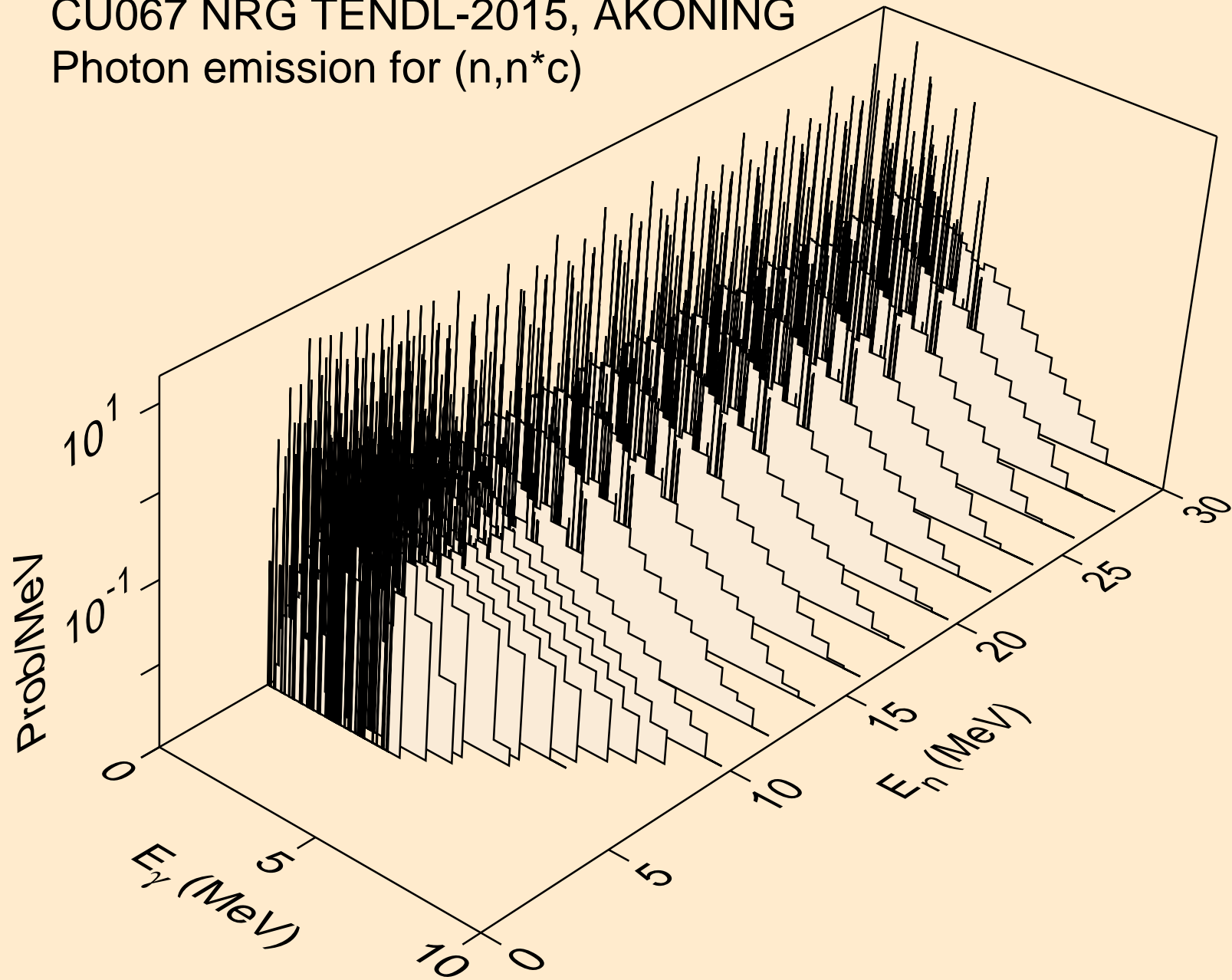
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



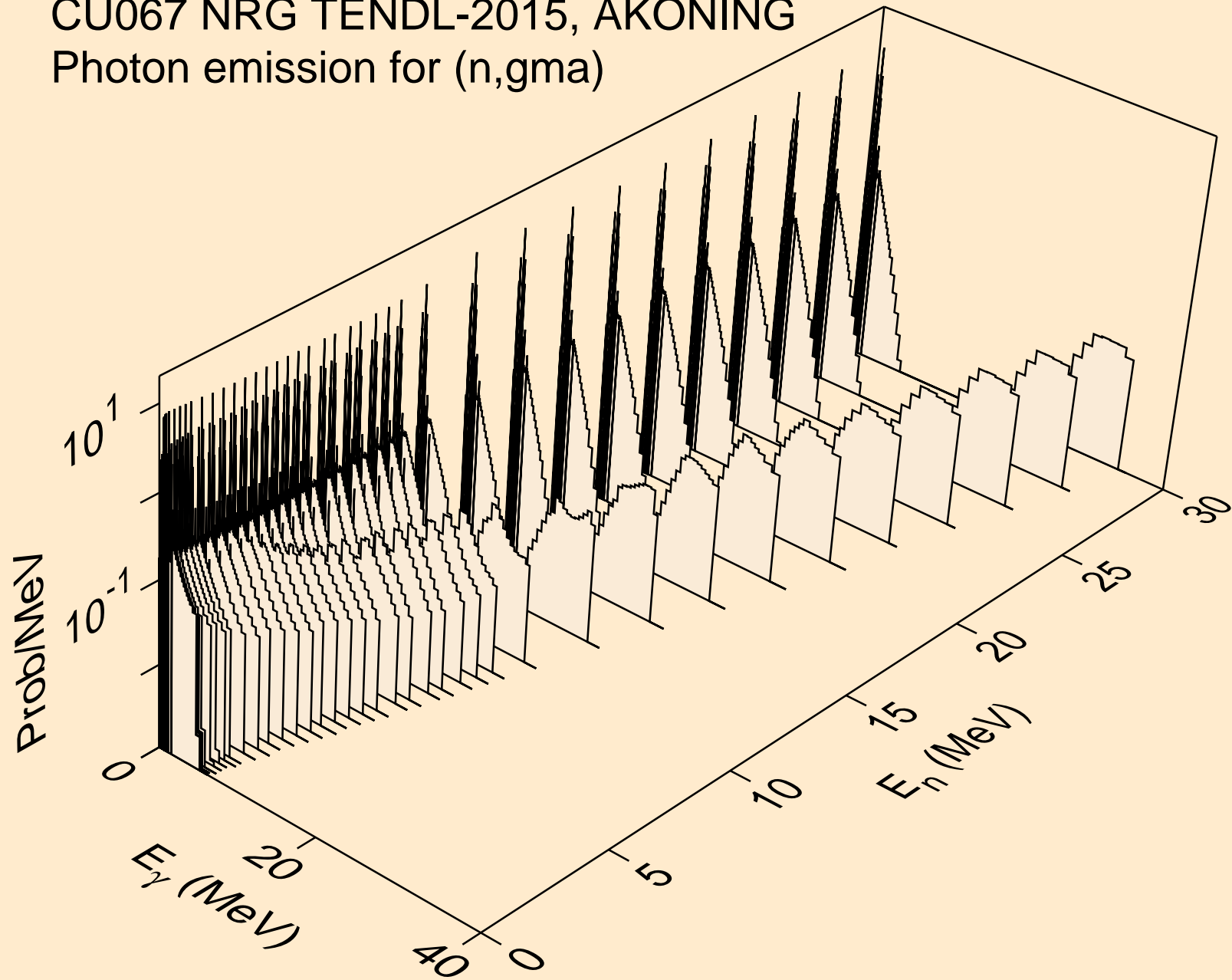
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



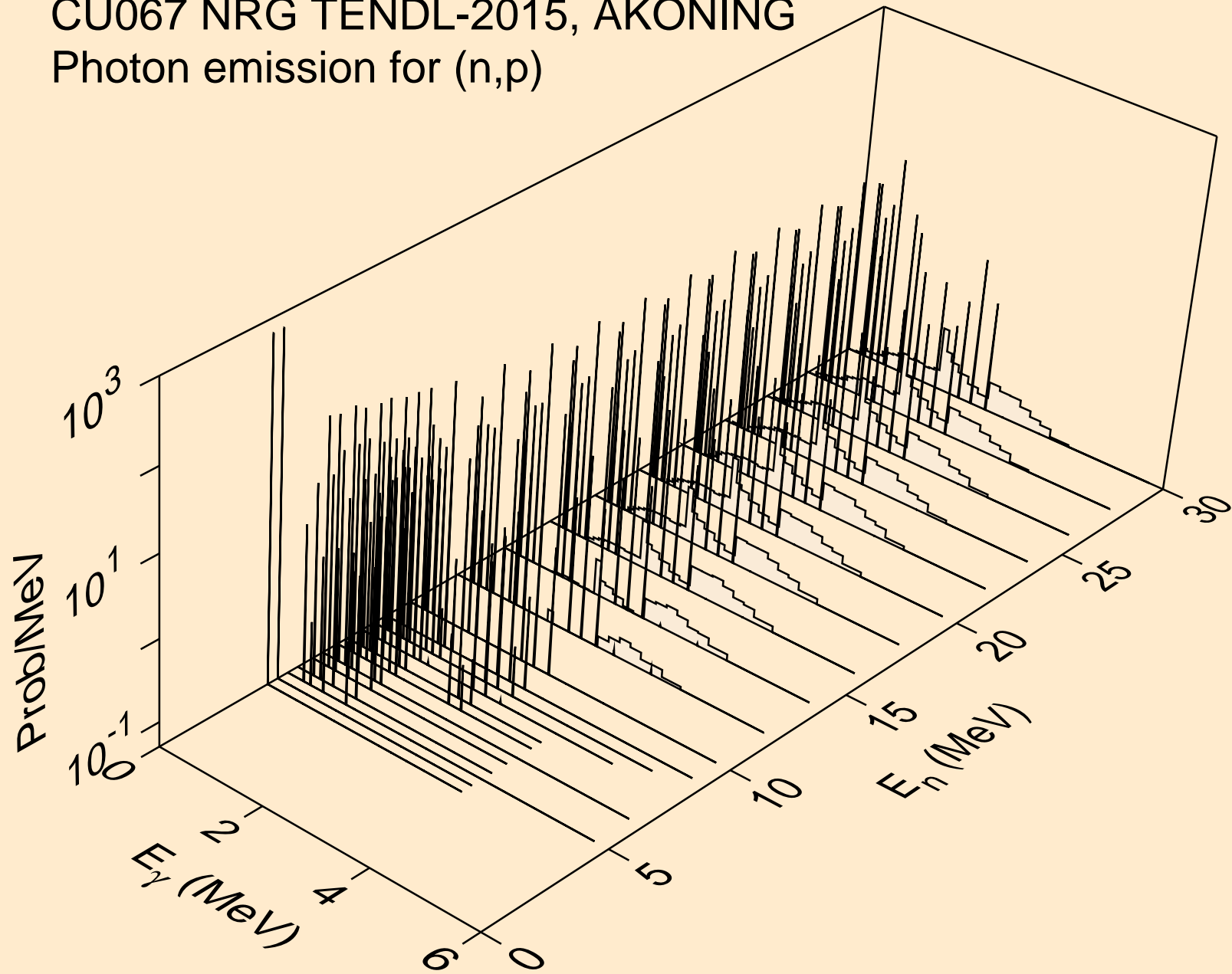
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



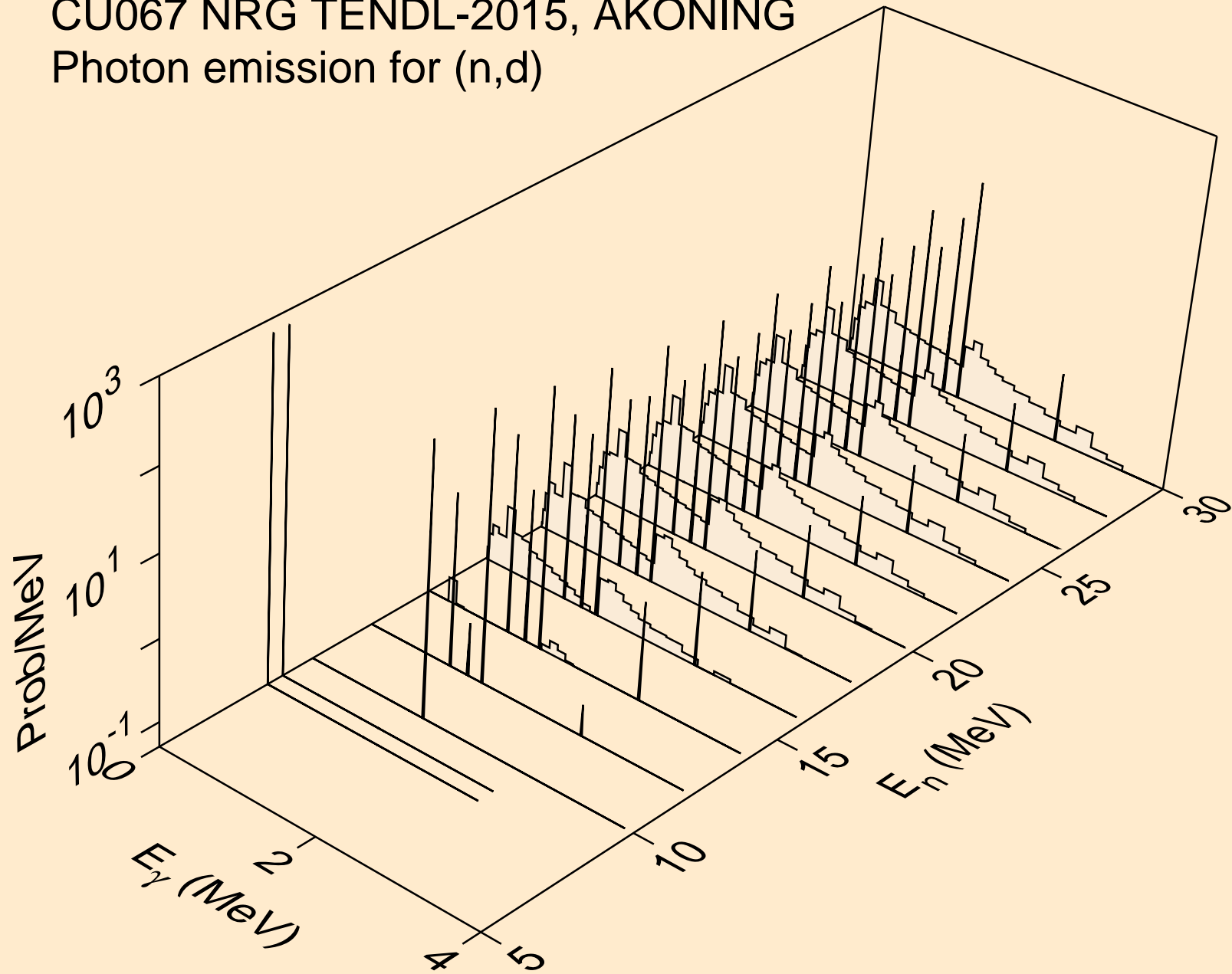
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



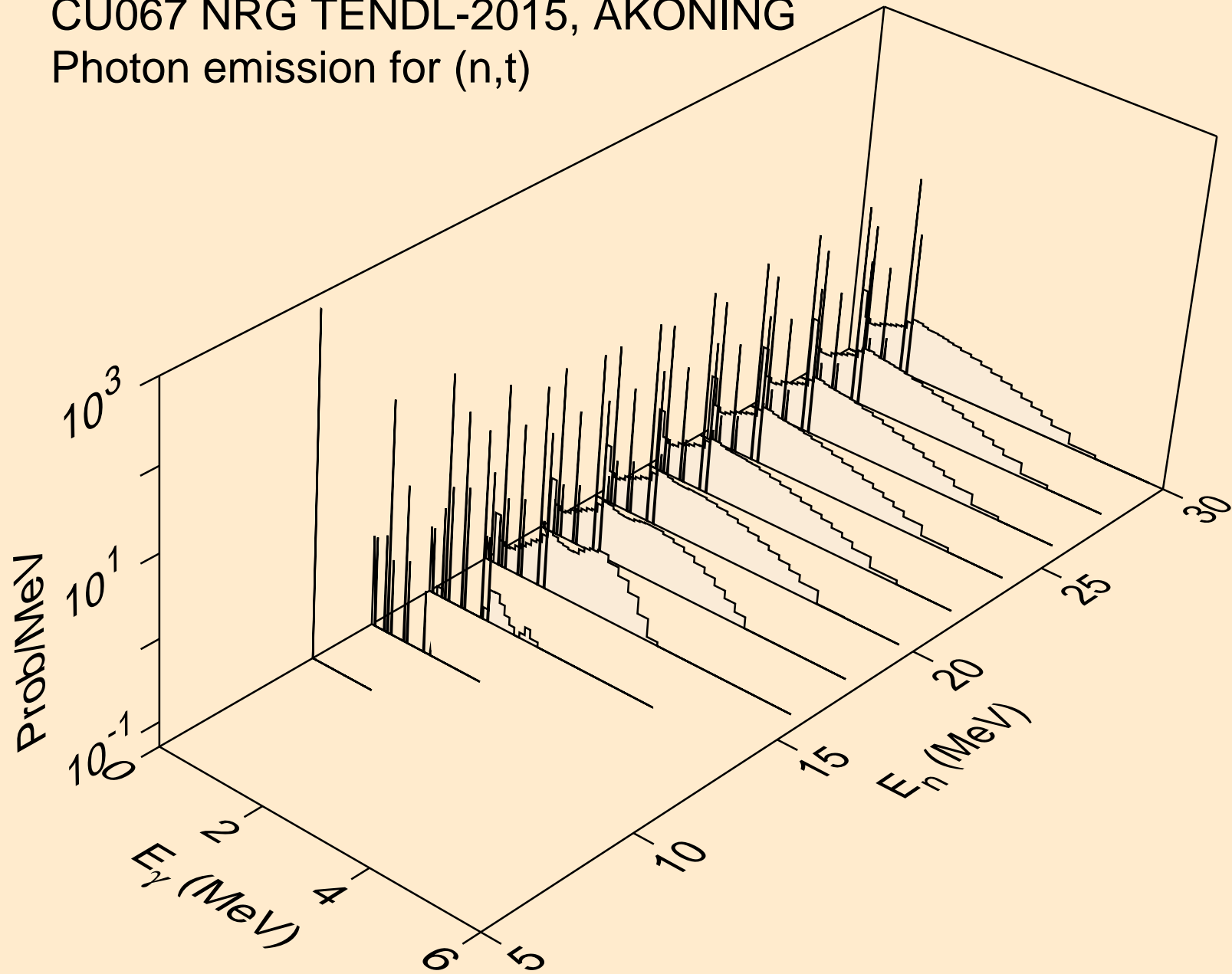
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

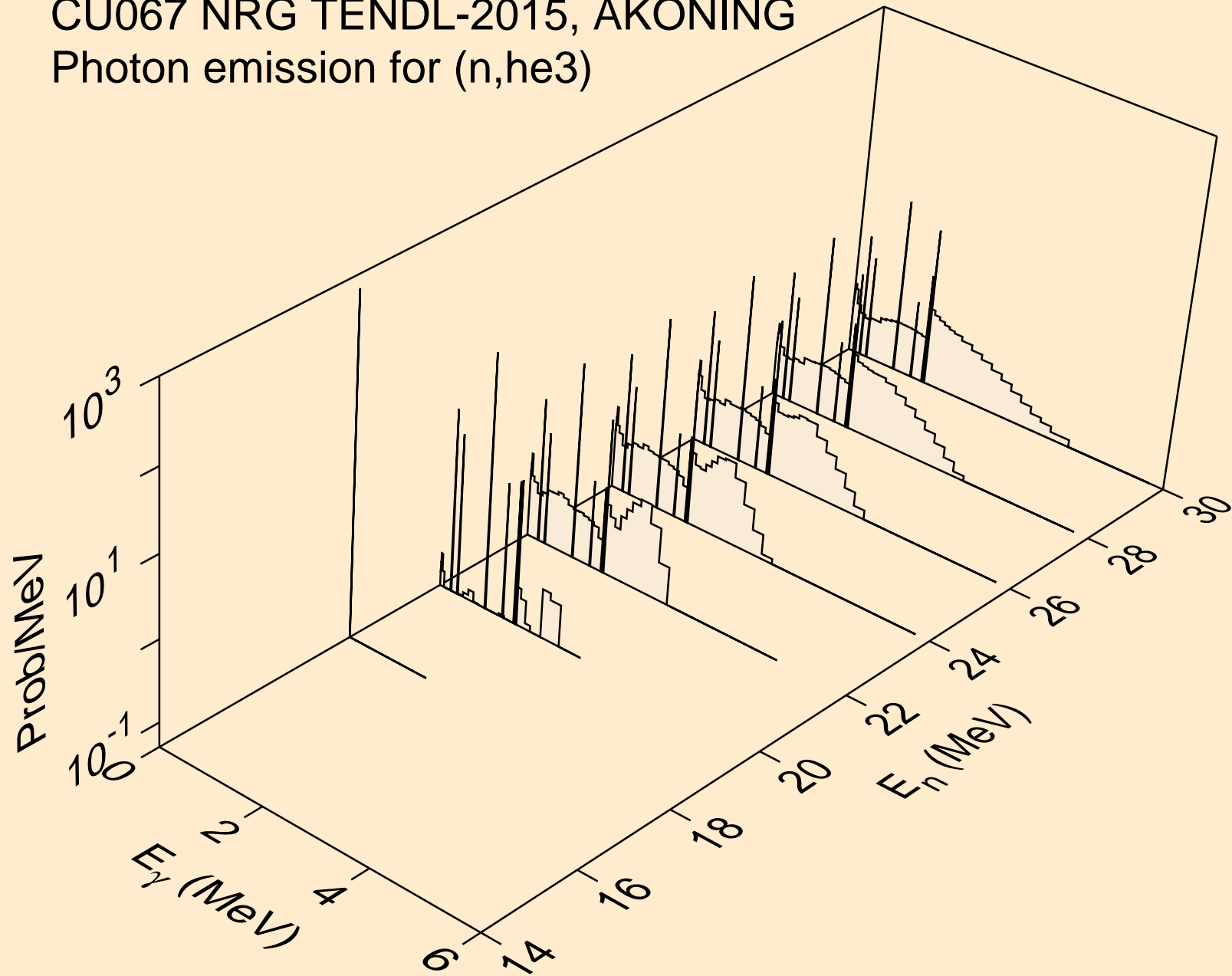


CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

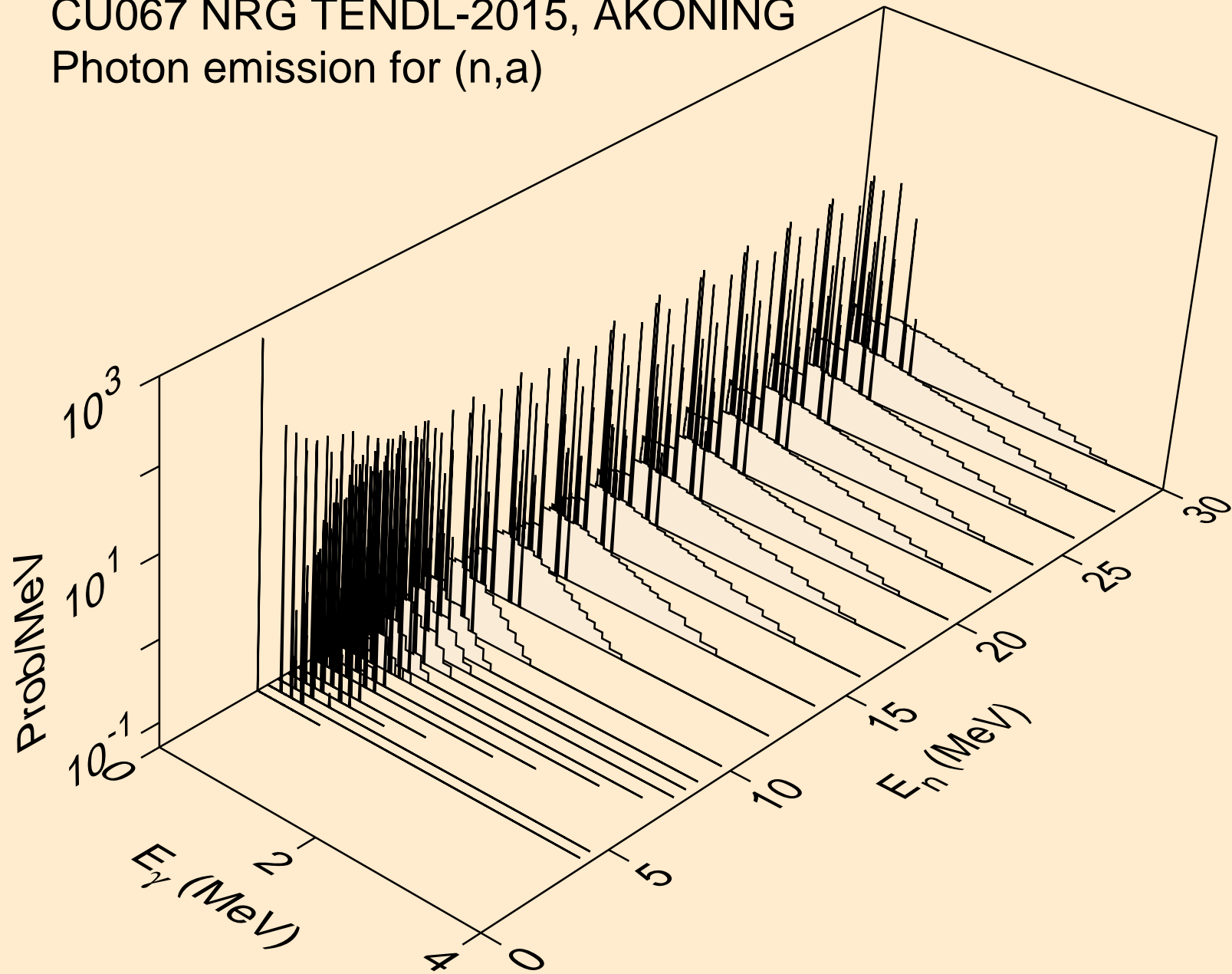




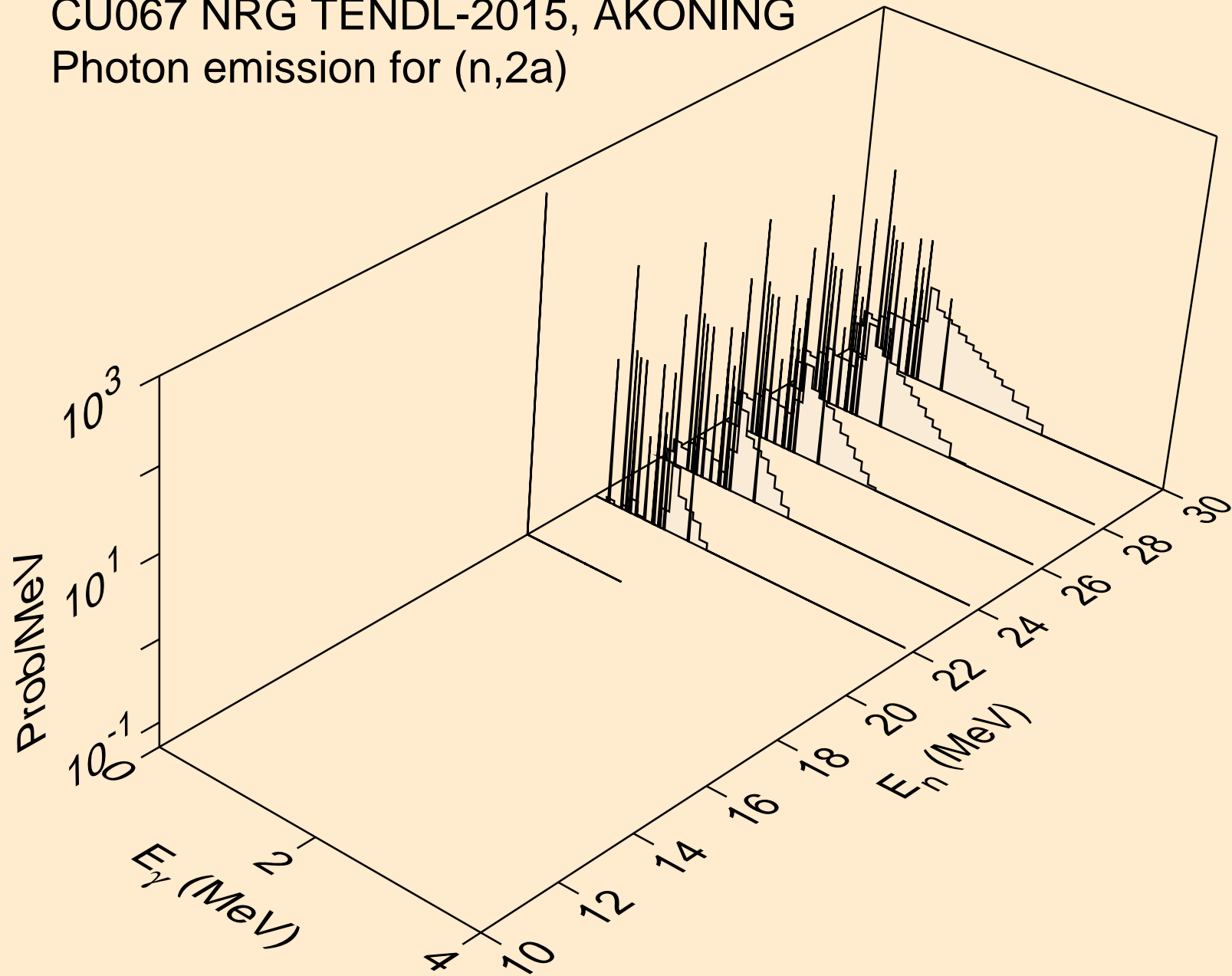
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



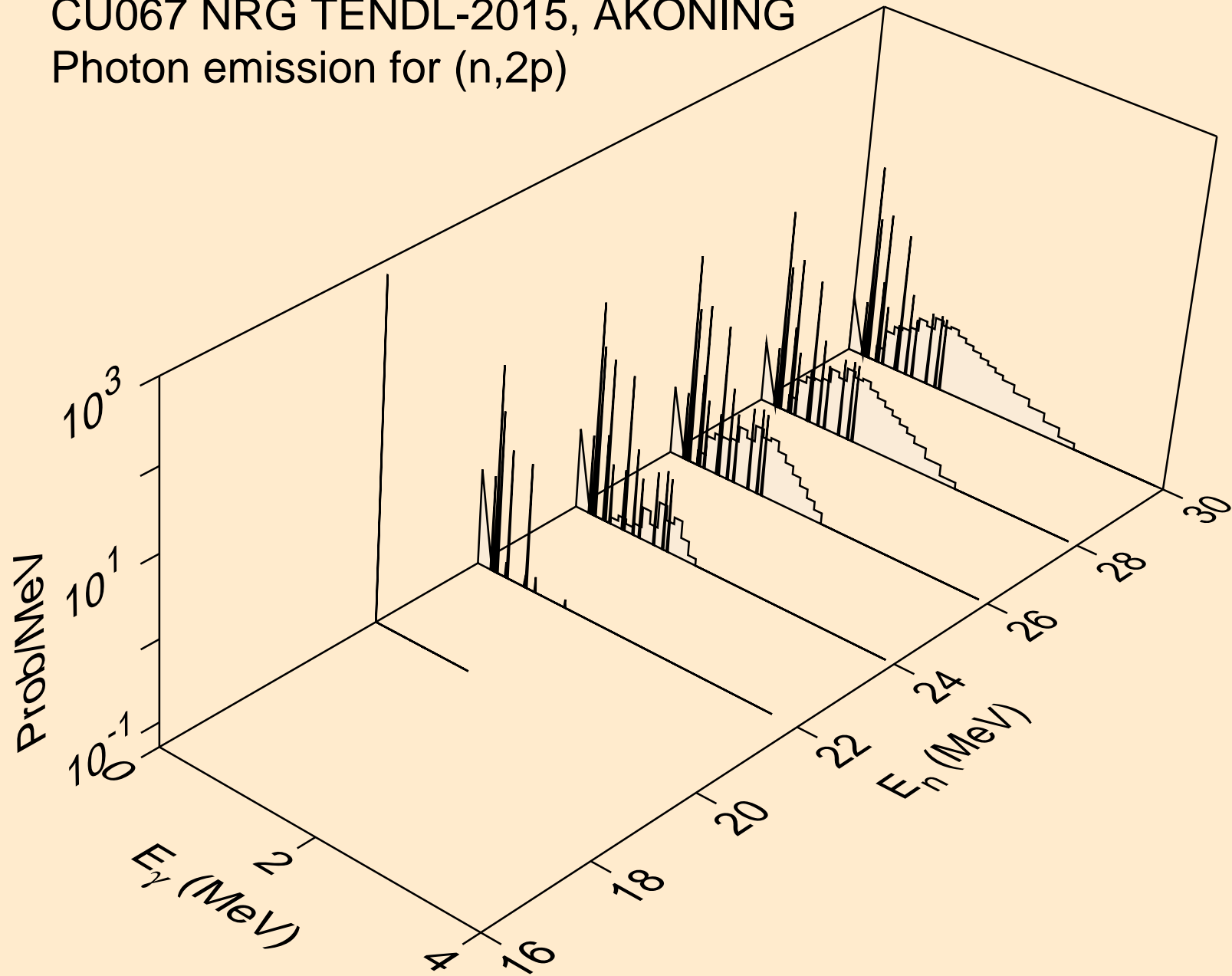
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



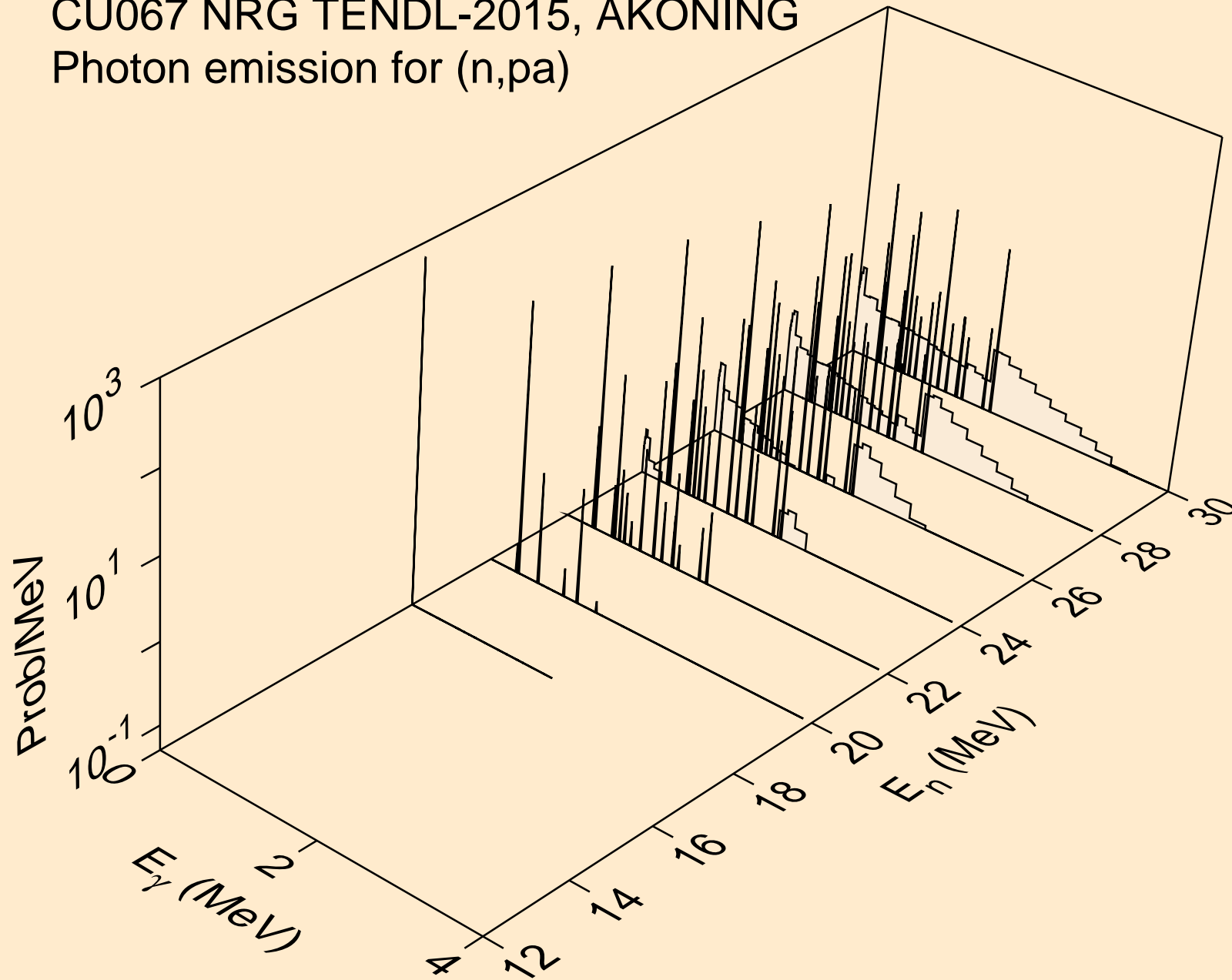
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



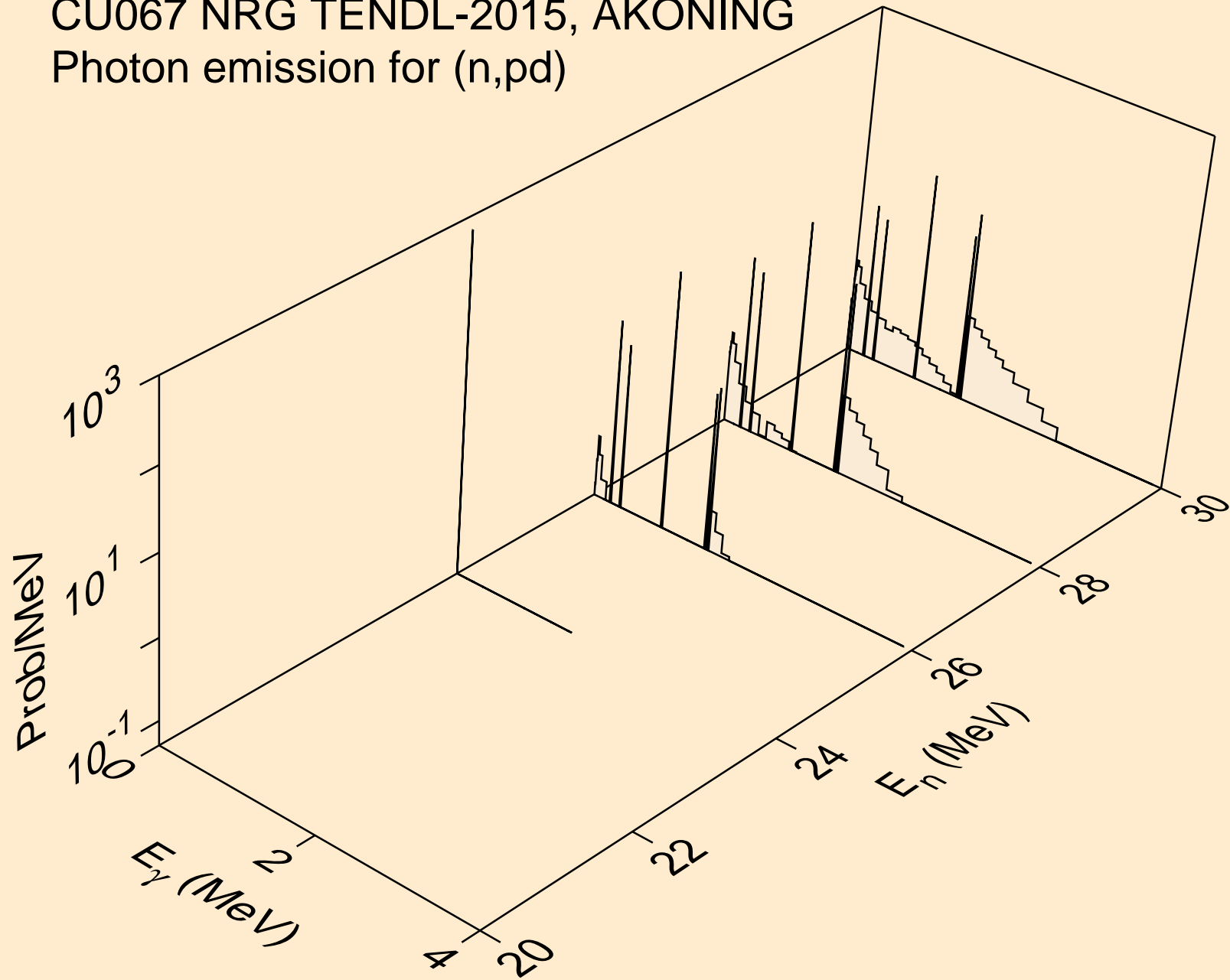
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



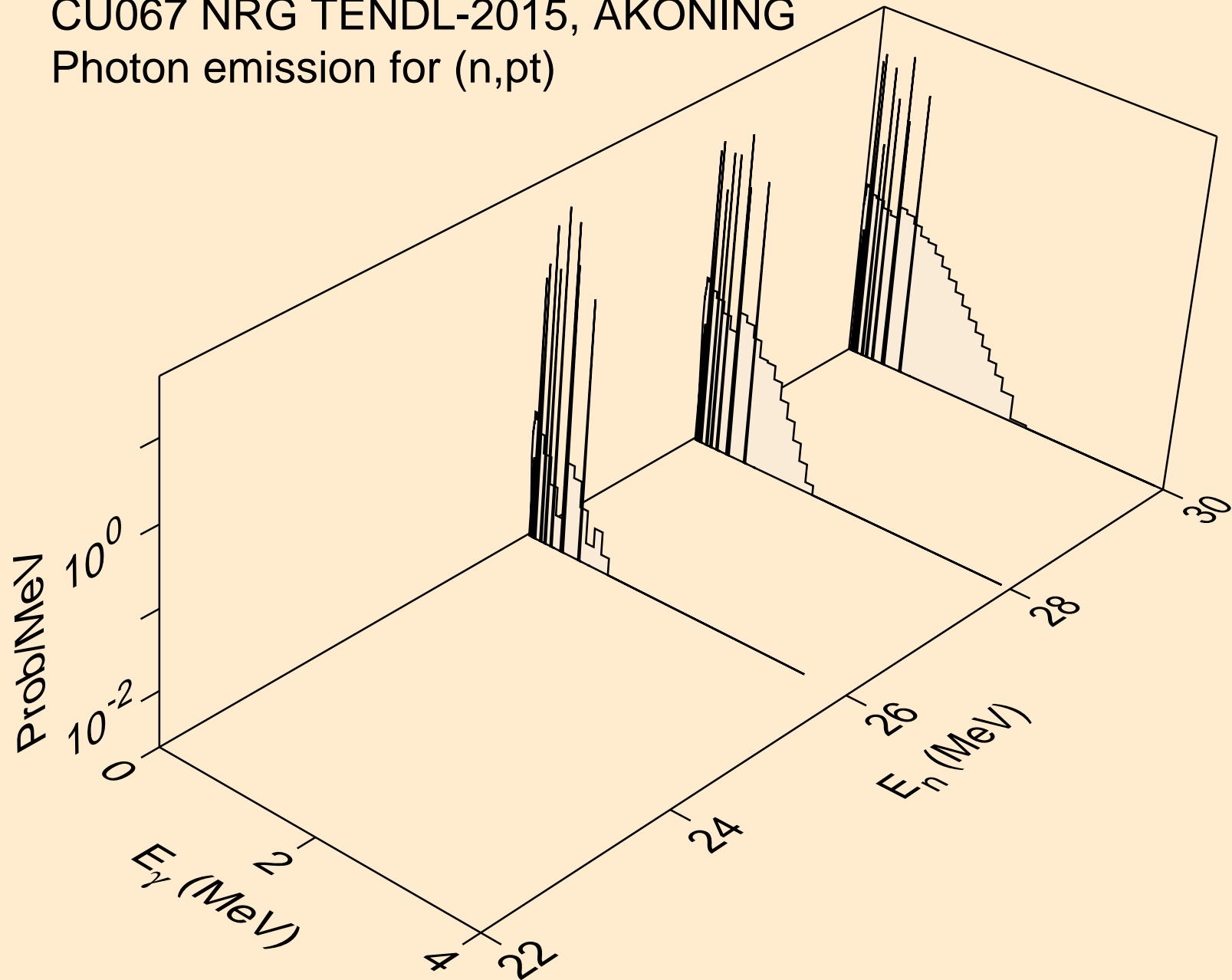
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



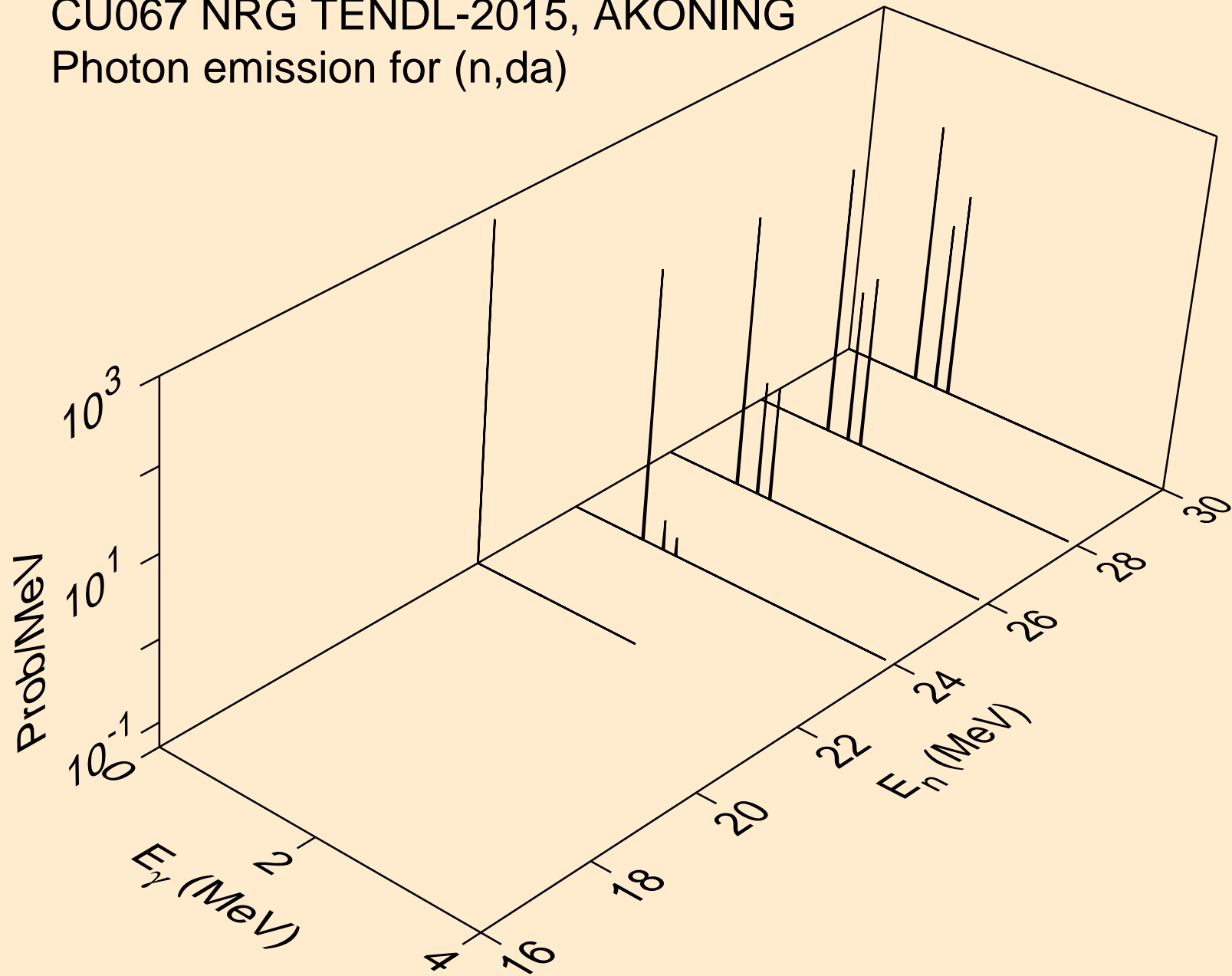
CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

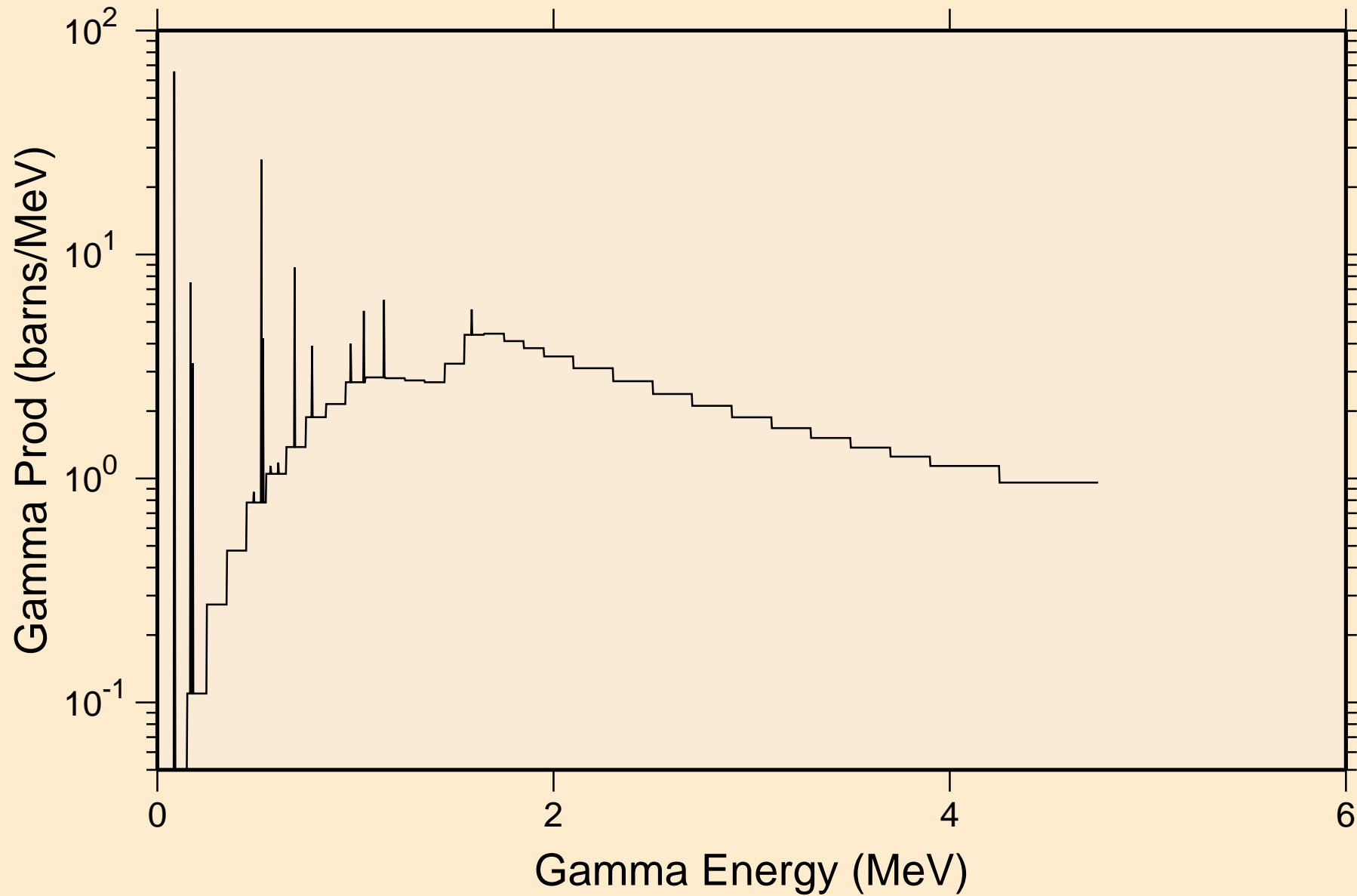


CU067 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

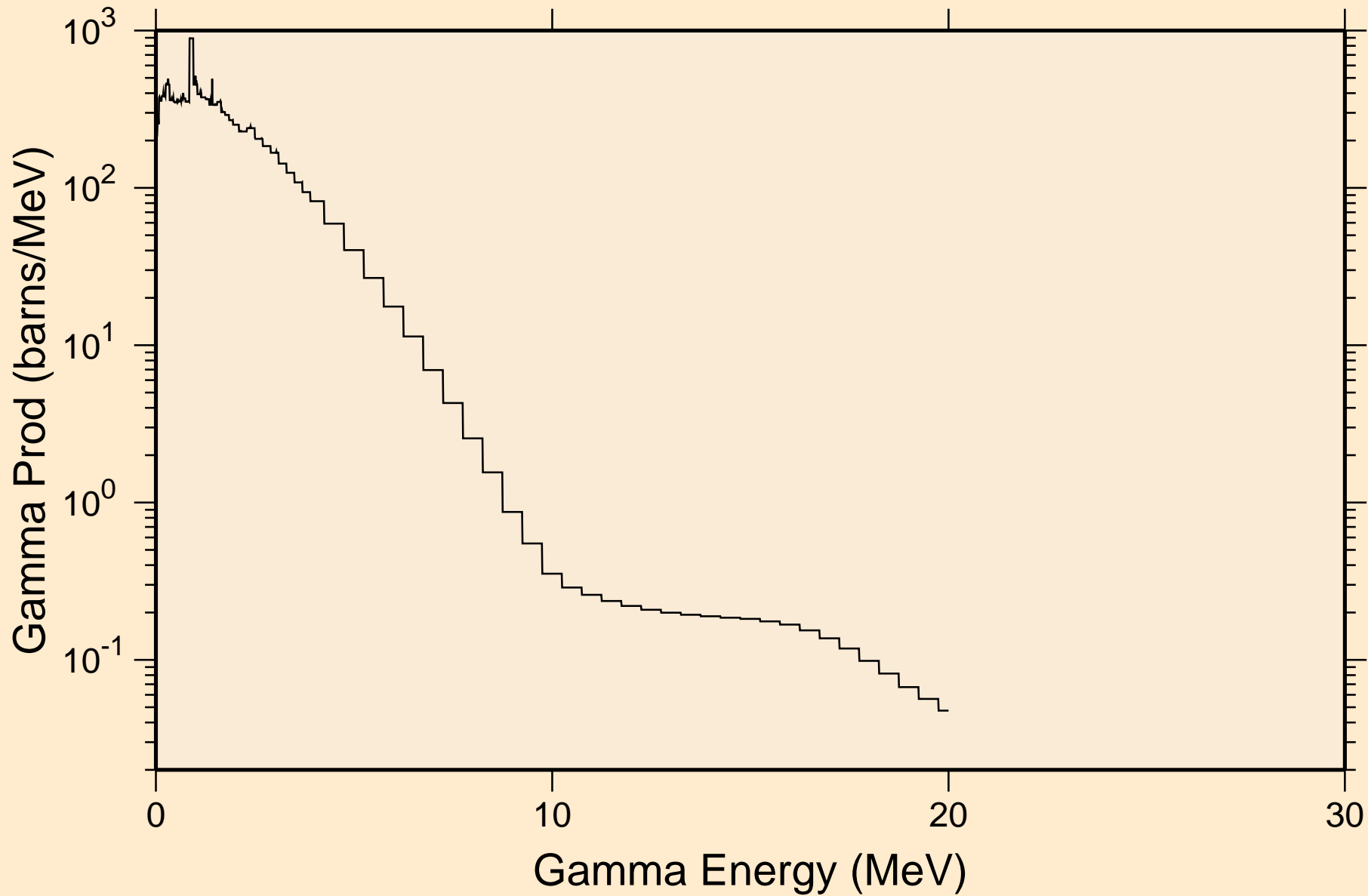




CU067 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

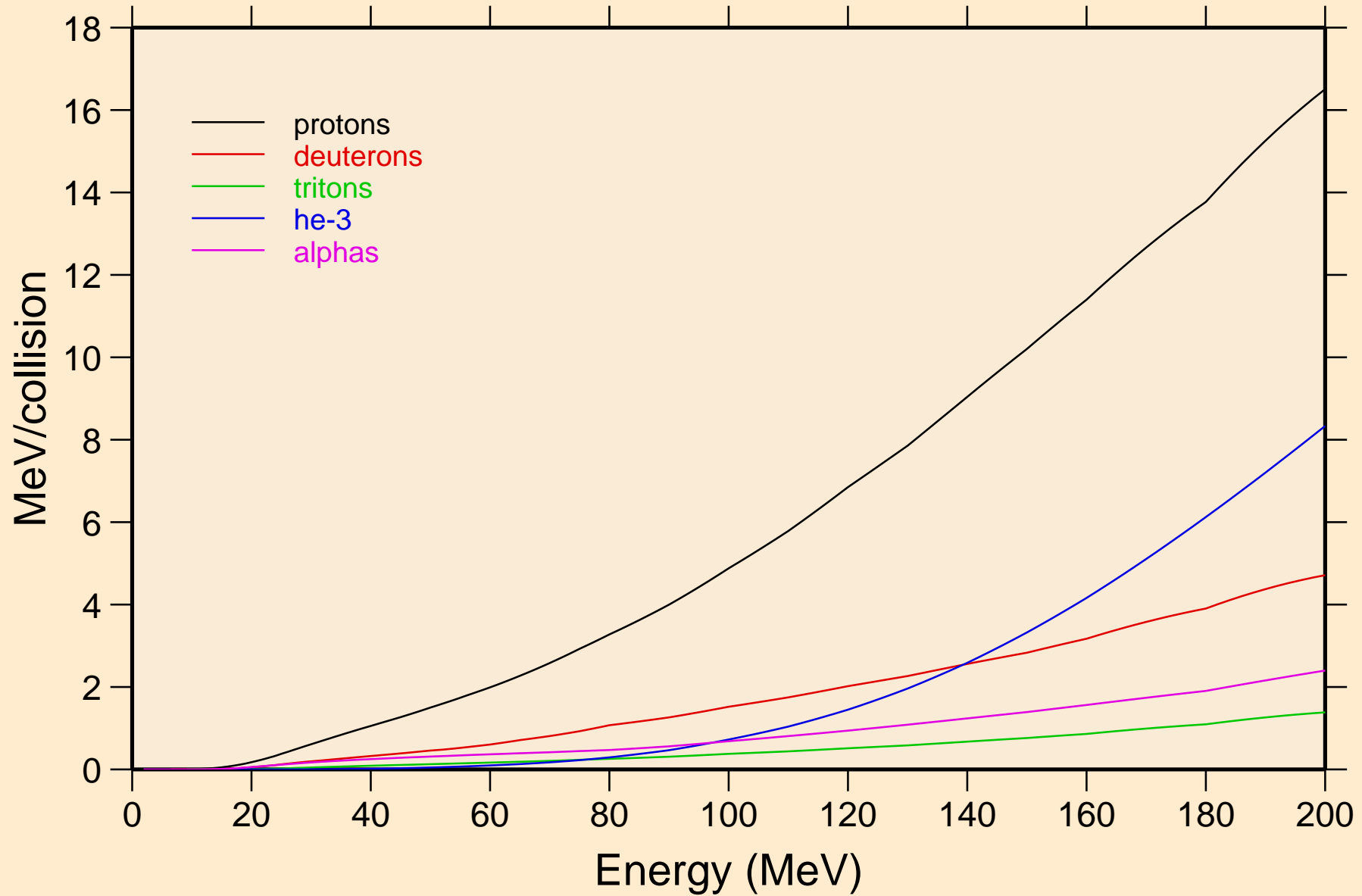


CU067 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



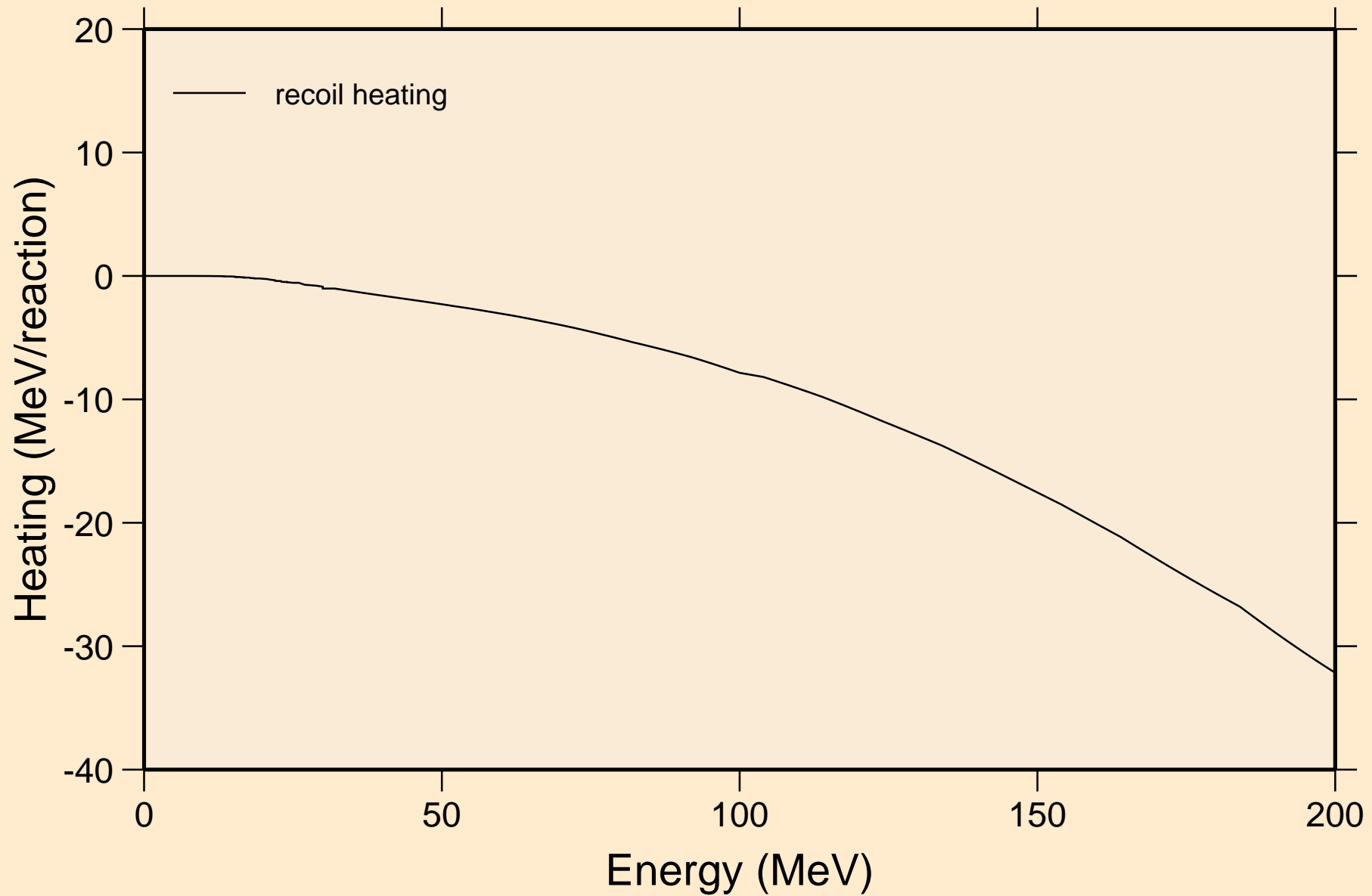
# CU067 NRG TENDL-2015, AKONING

## Particle heating contributions



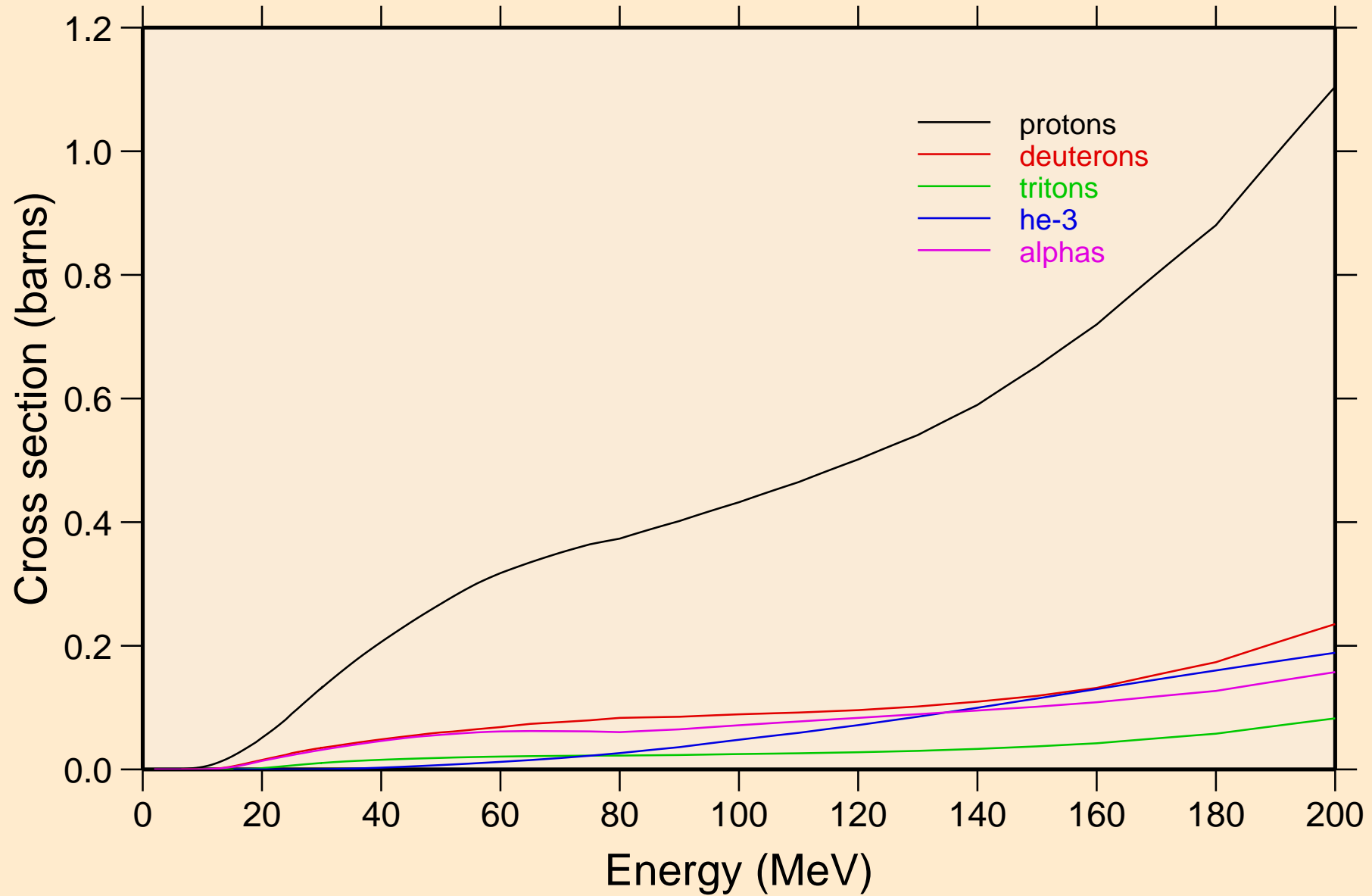
# CU067 NRG TENDL-2015, AKONING

## Recoil Heating

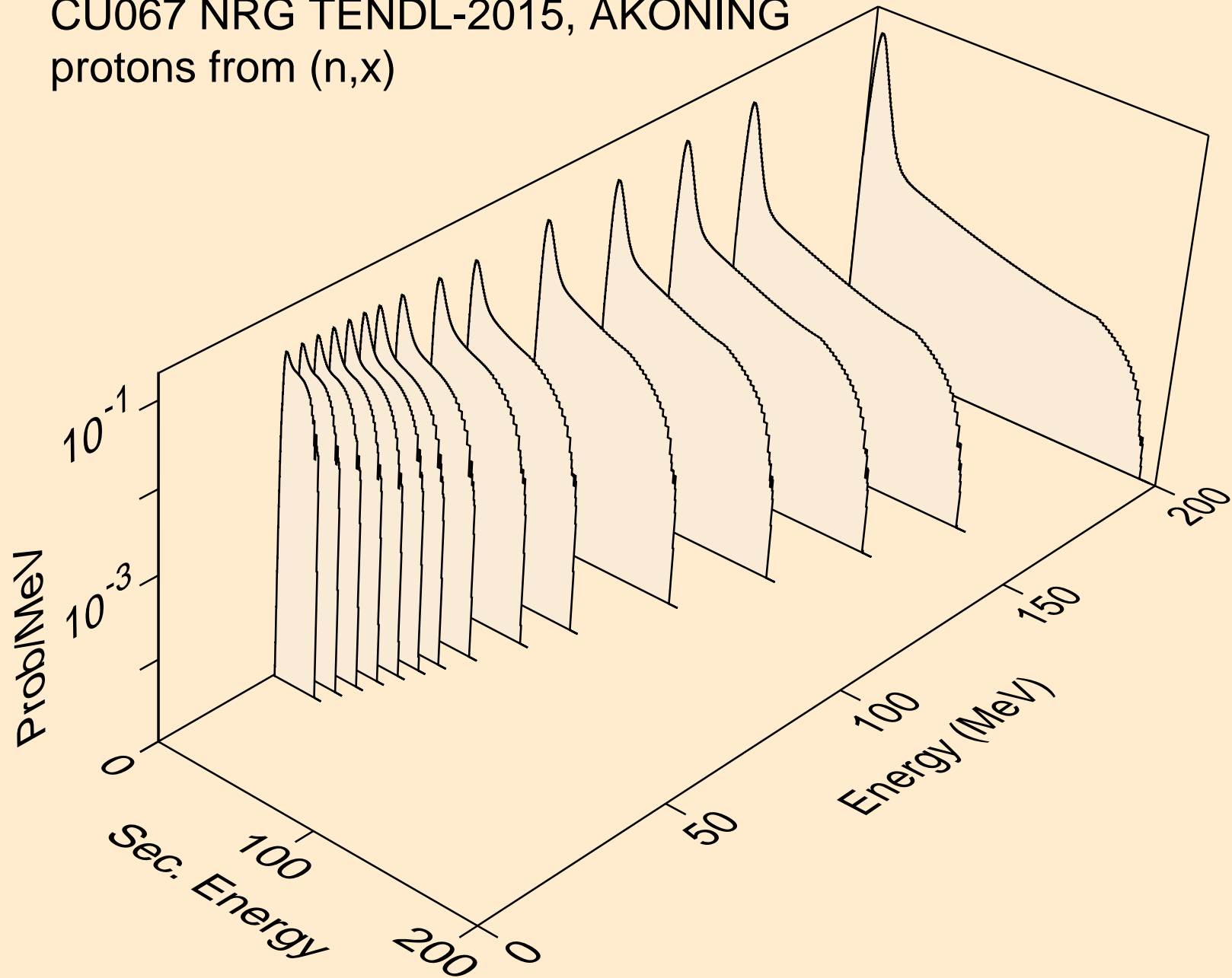


# CU067 NRG TENDL-2015, AKONING

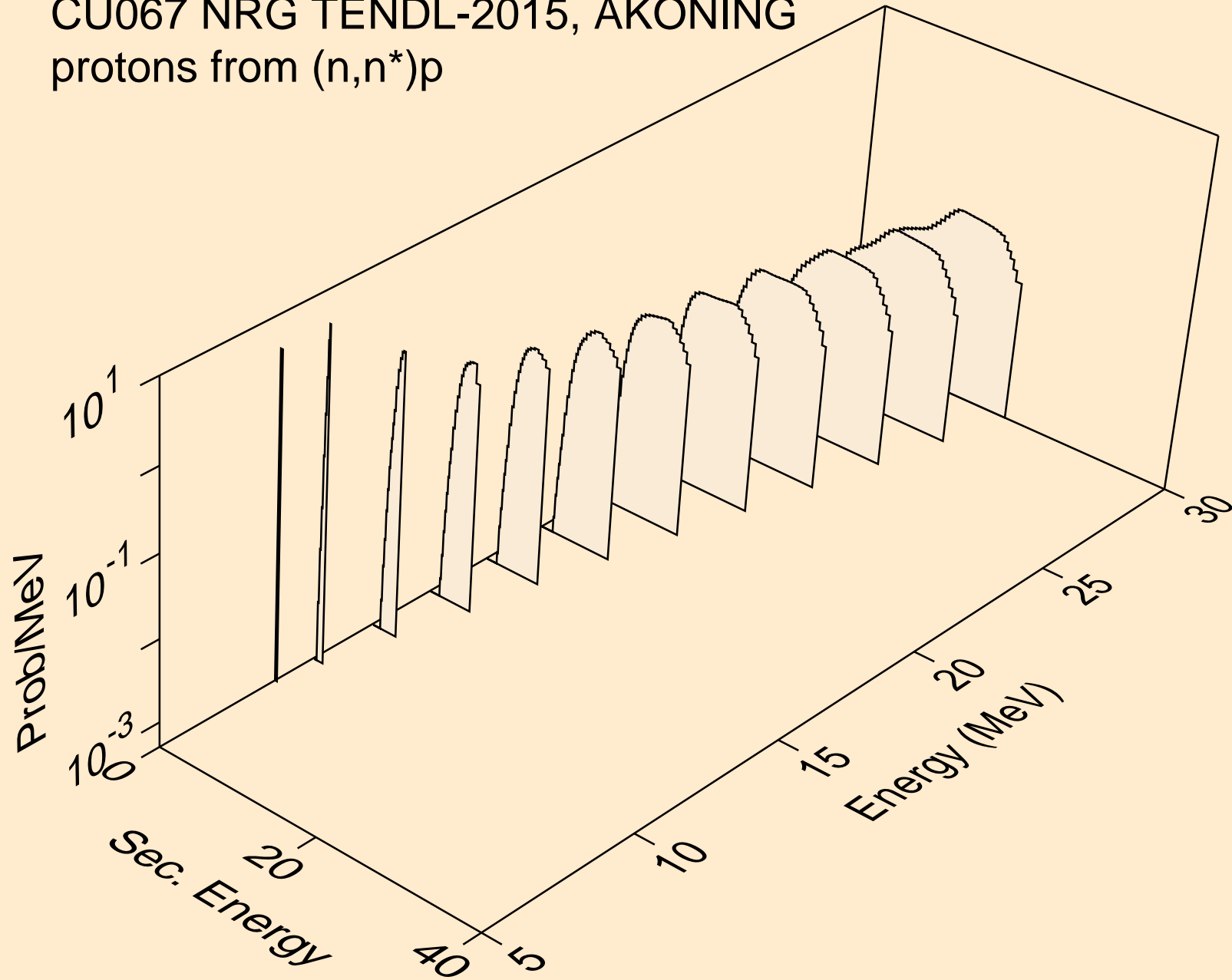
## Particle production cross sections



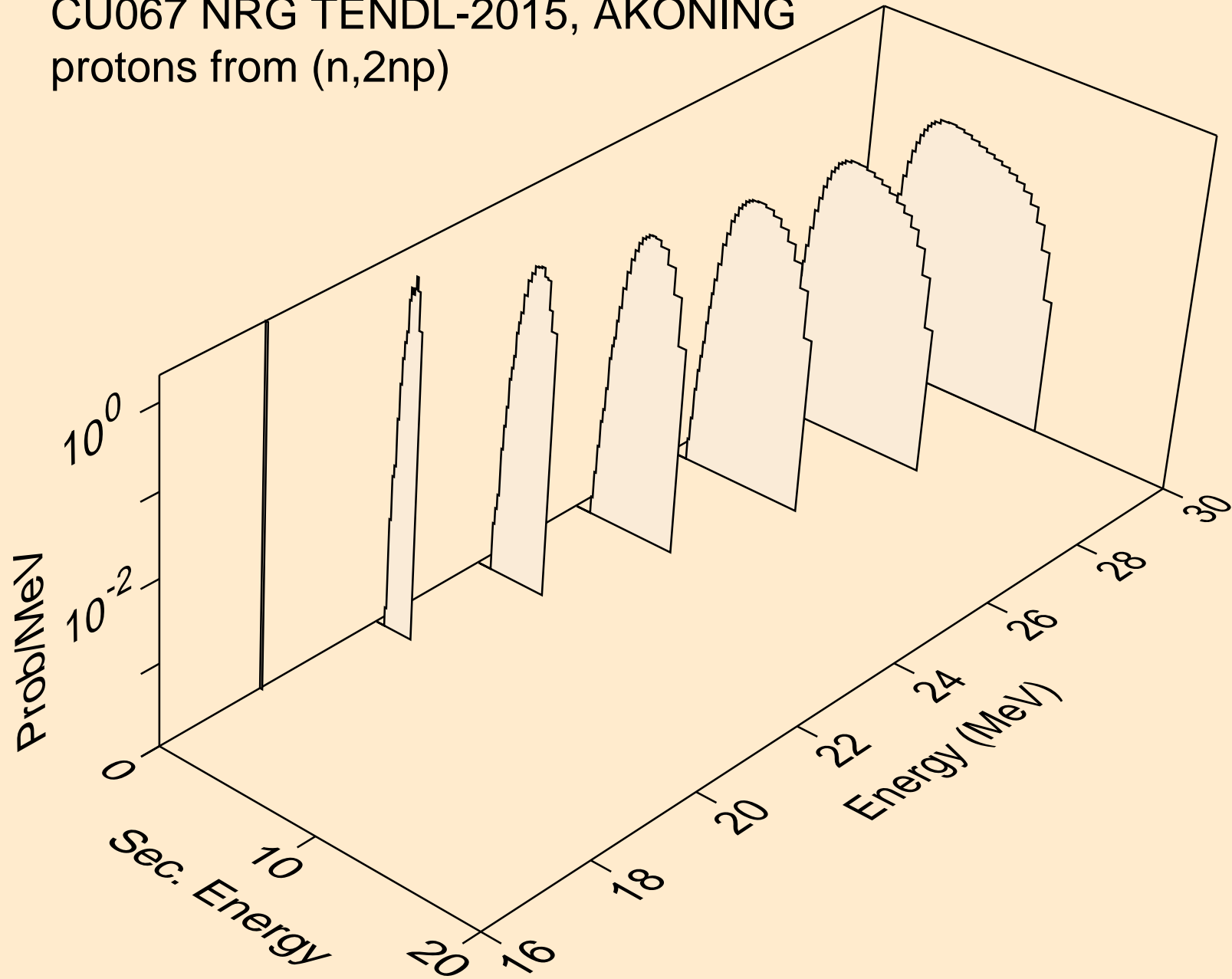
CU067 NRG TENDL-2015, AKONING  
protons from (n,x)



CU067 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

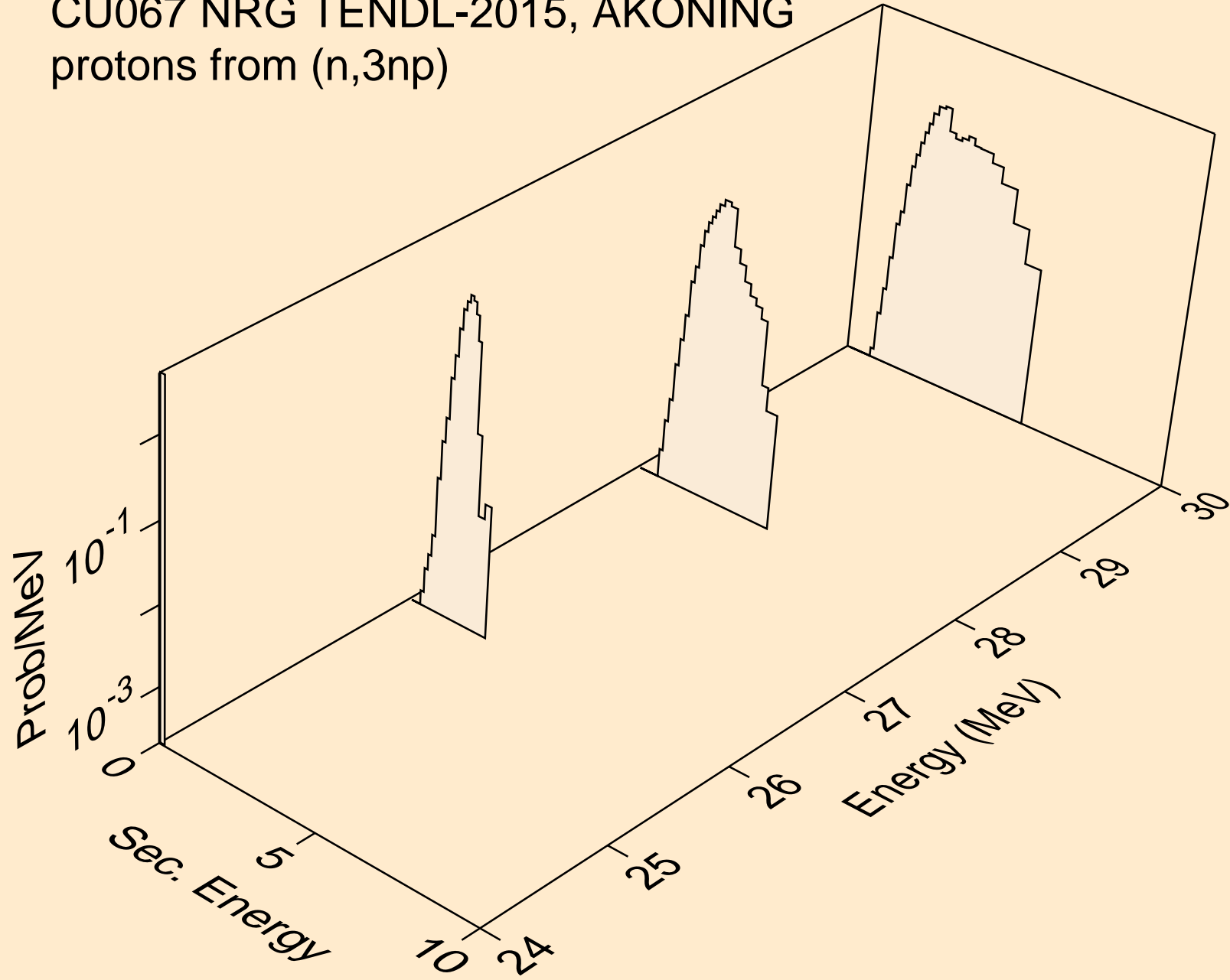


CU067 NRG TENDL-2015, AKONING  
protons from (n,2np)

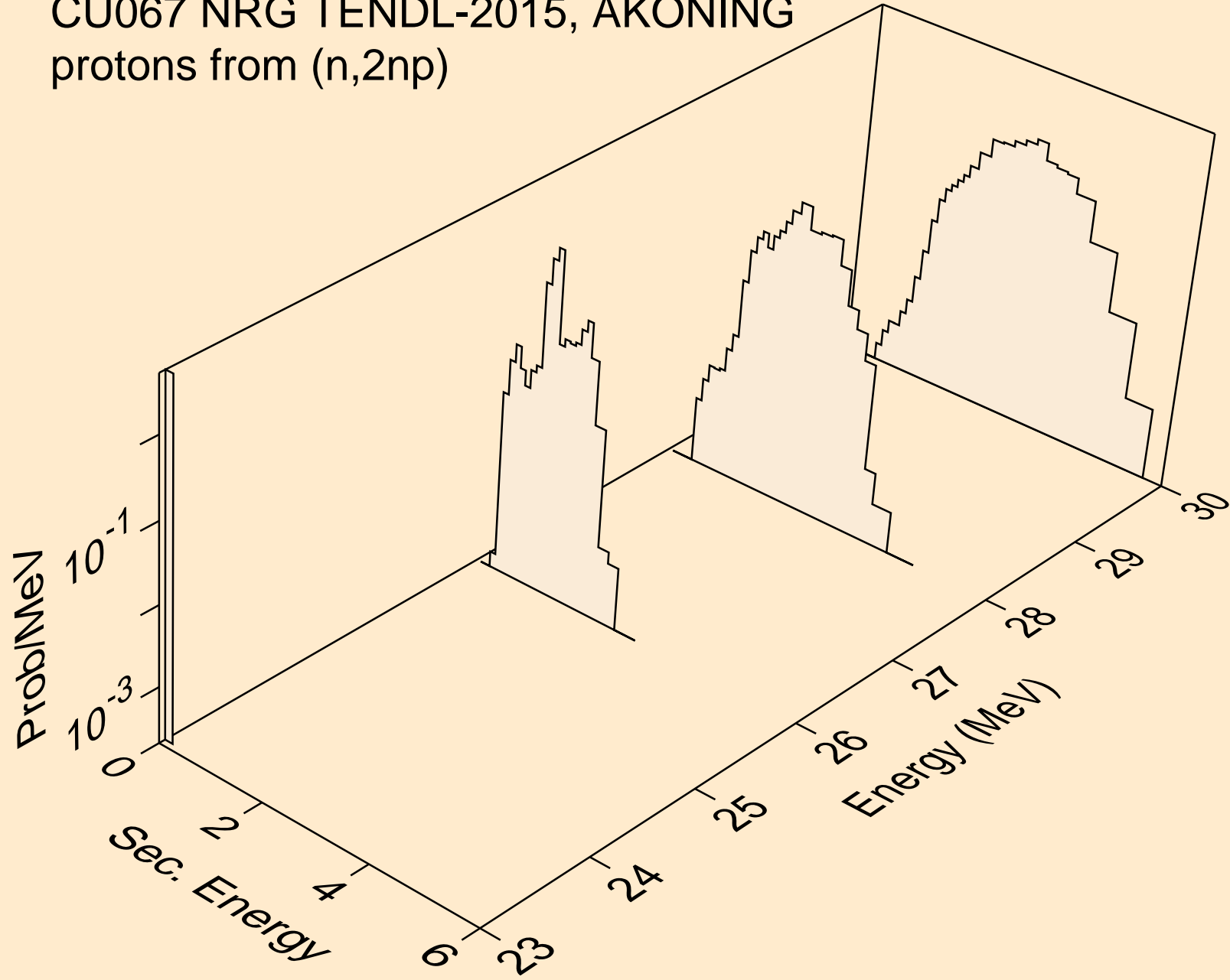




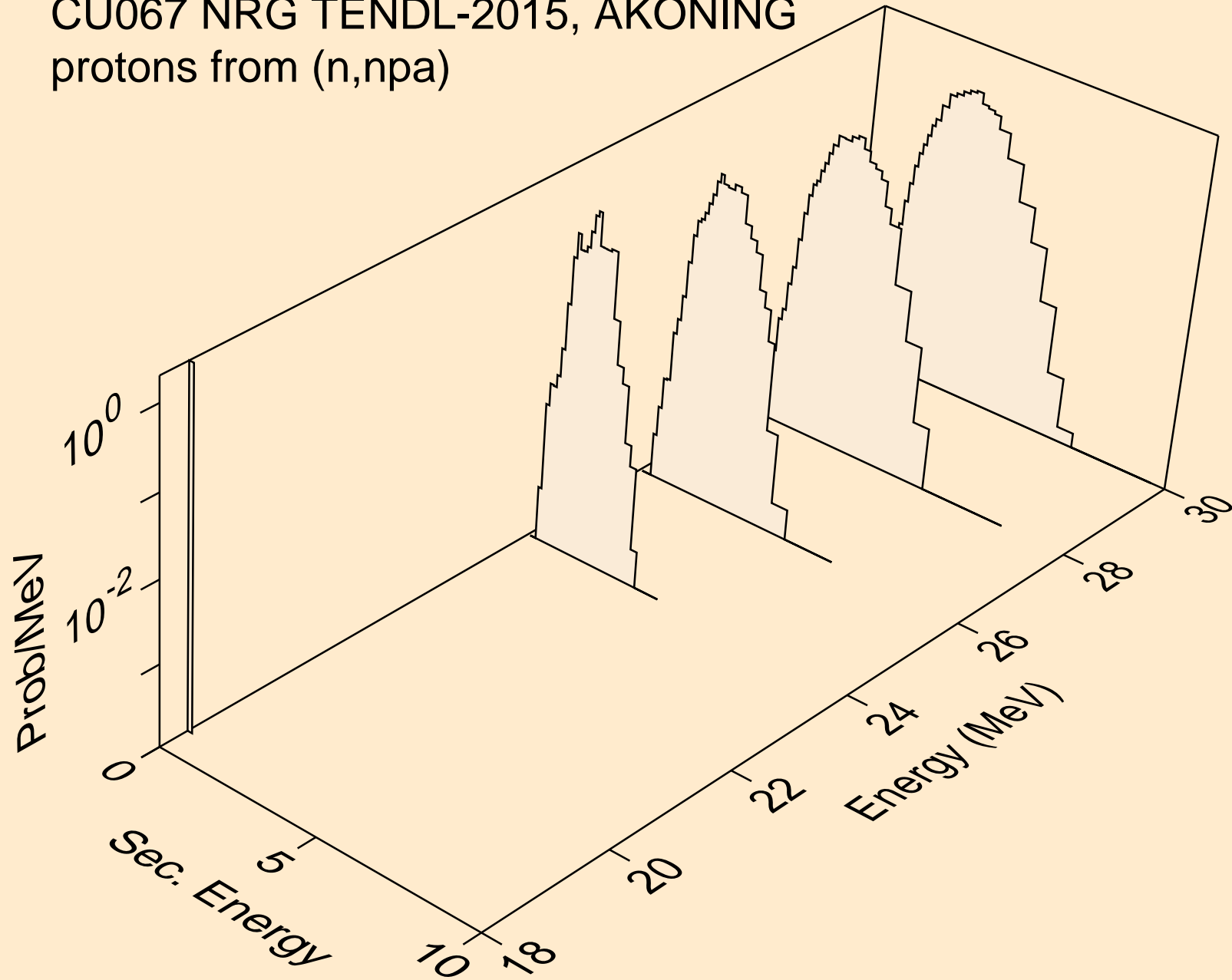
CU067 NRG TENDL-2015, AKONING  
protons from (n,3np)



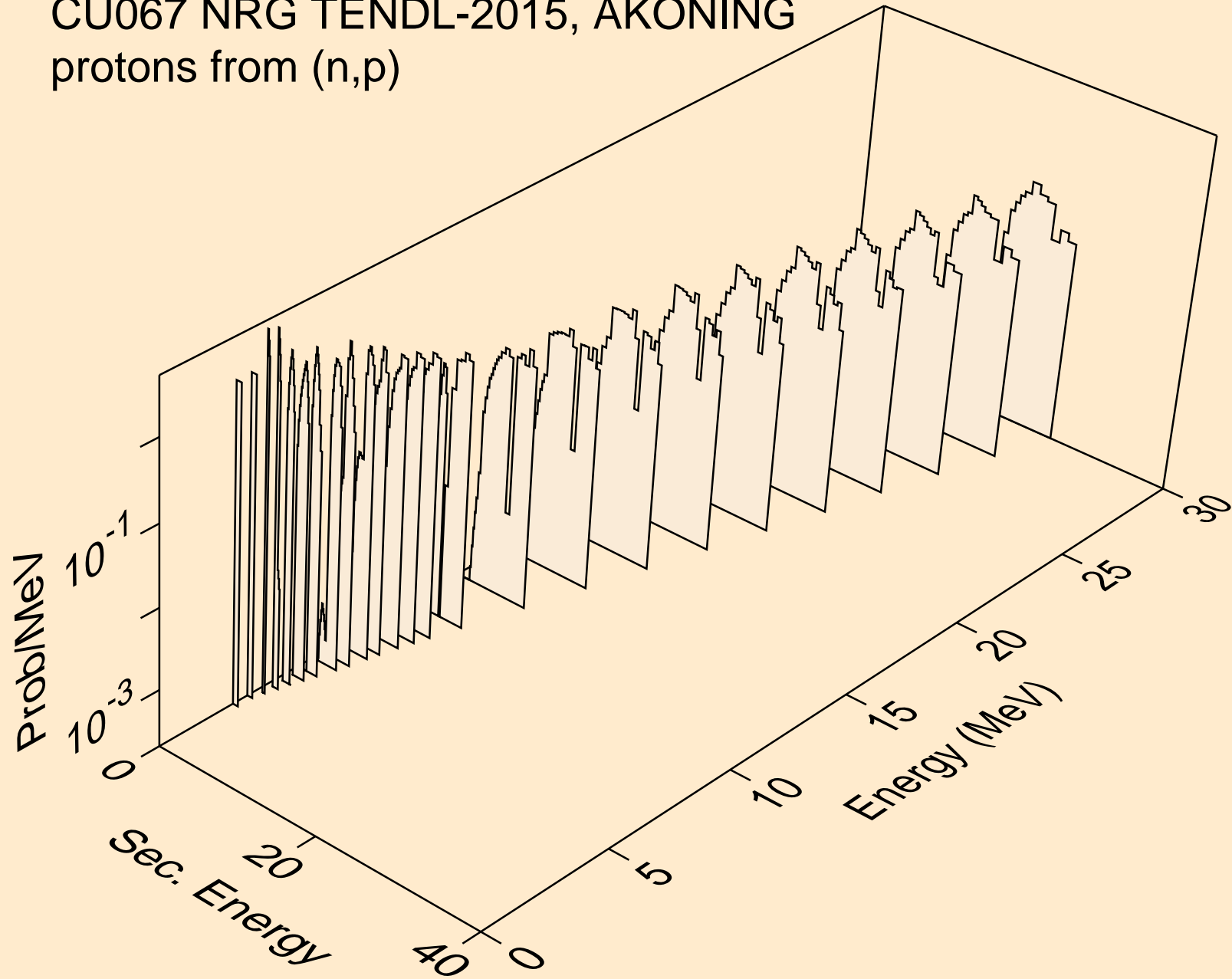
CU067 NRG TENDL-2015, AKONING  
protons from (n,2np)



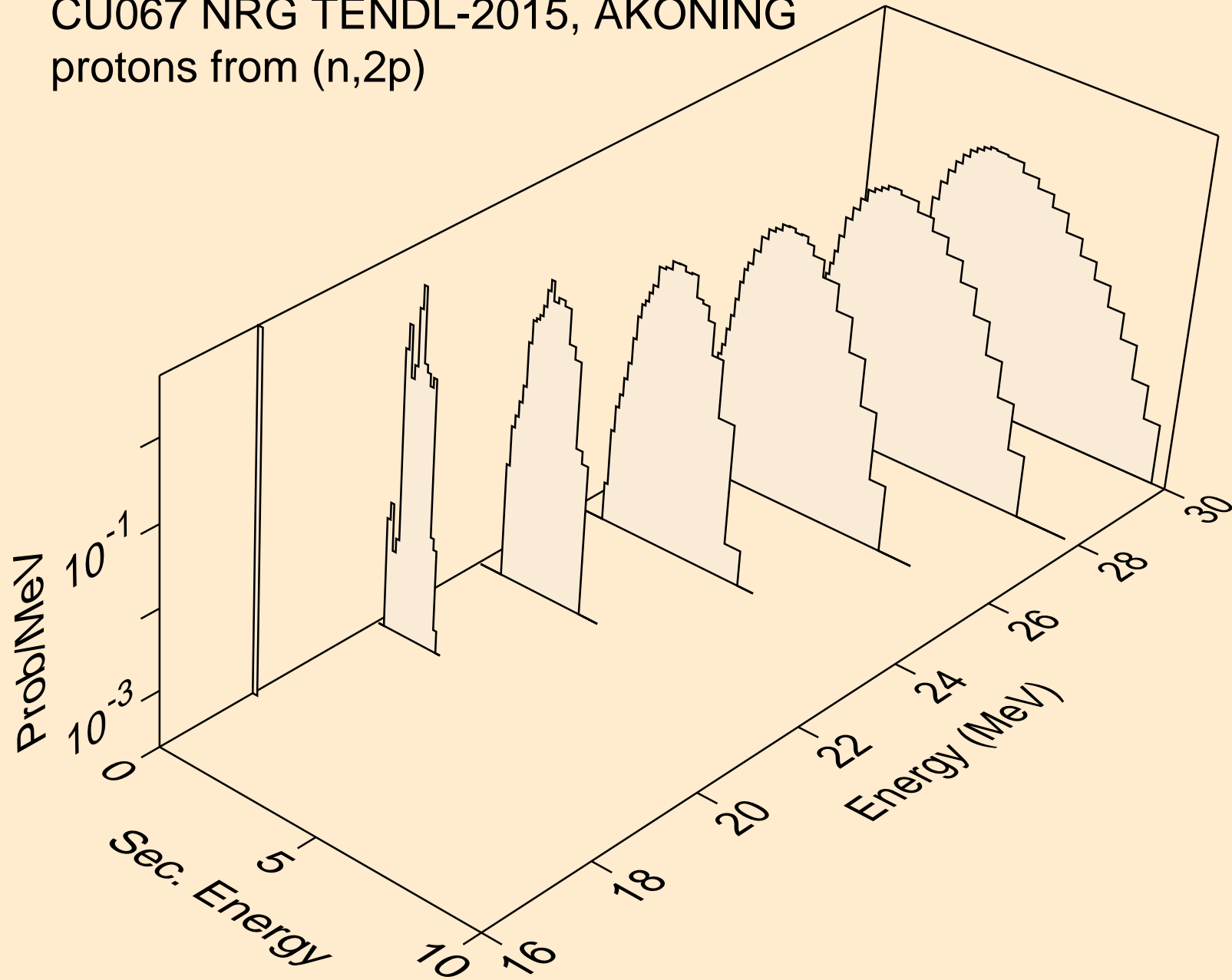
CU067 NRG TENDL-2015, AKONING  
protons from (n,npa)



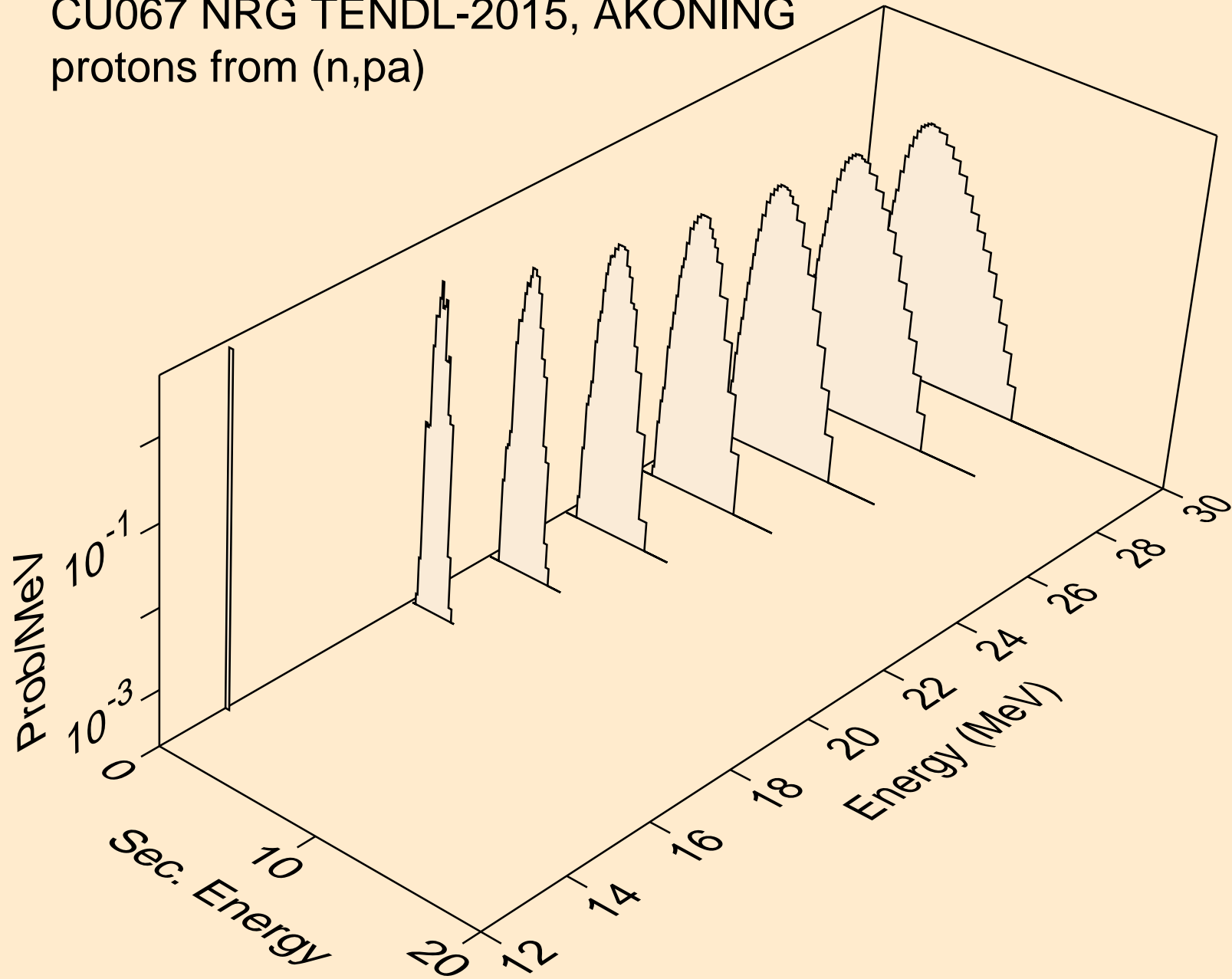
CU067 NRG TENDL-2015, AKONING  
protons from (n,p)



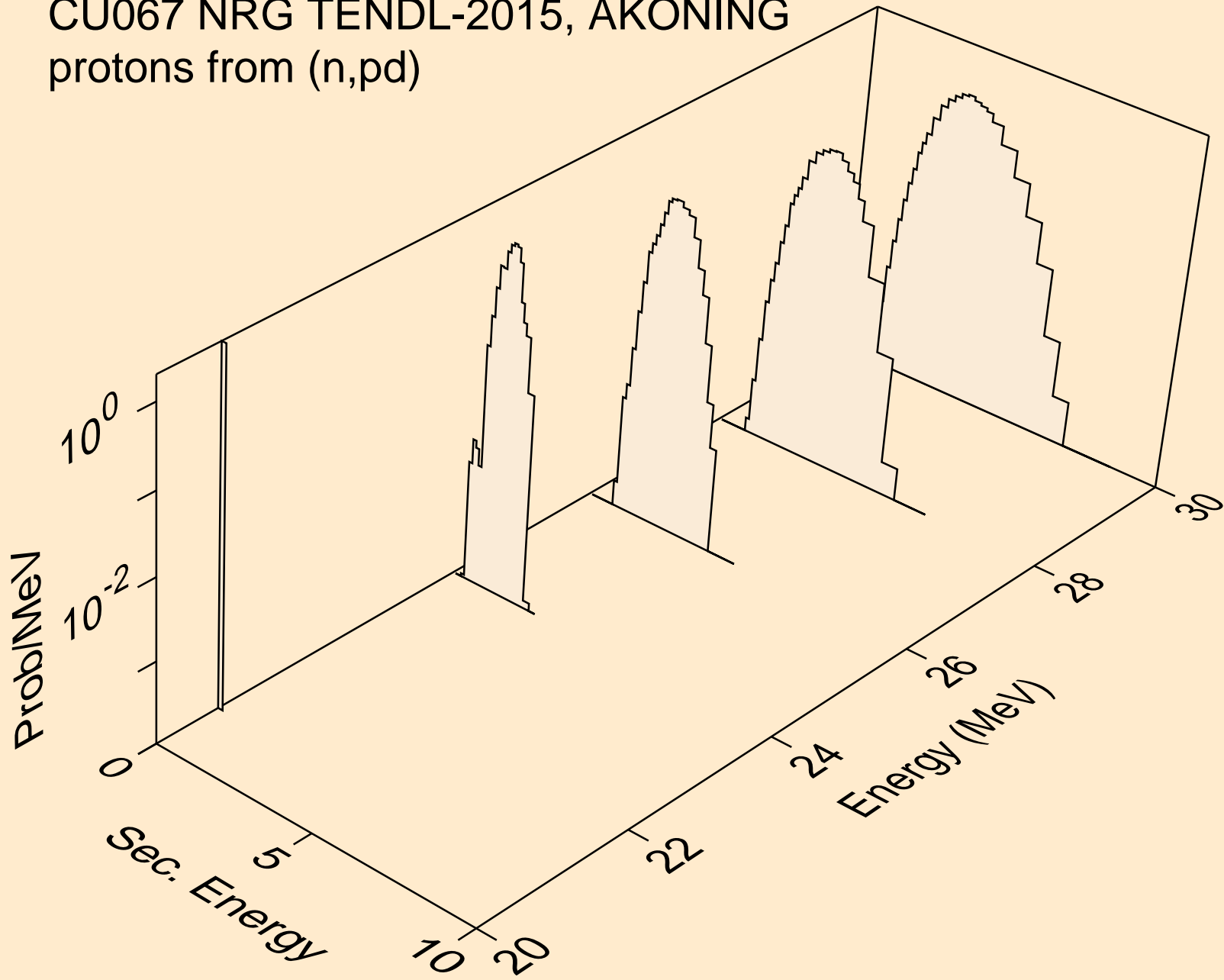
CU067 NRG TENDL-2015, AKONING  
protons from (n,2p)



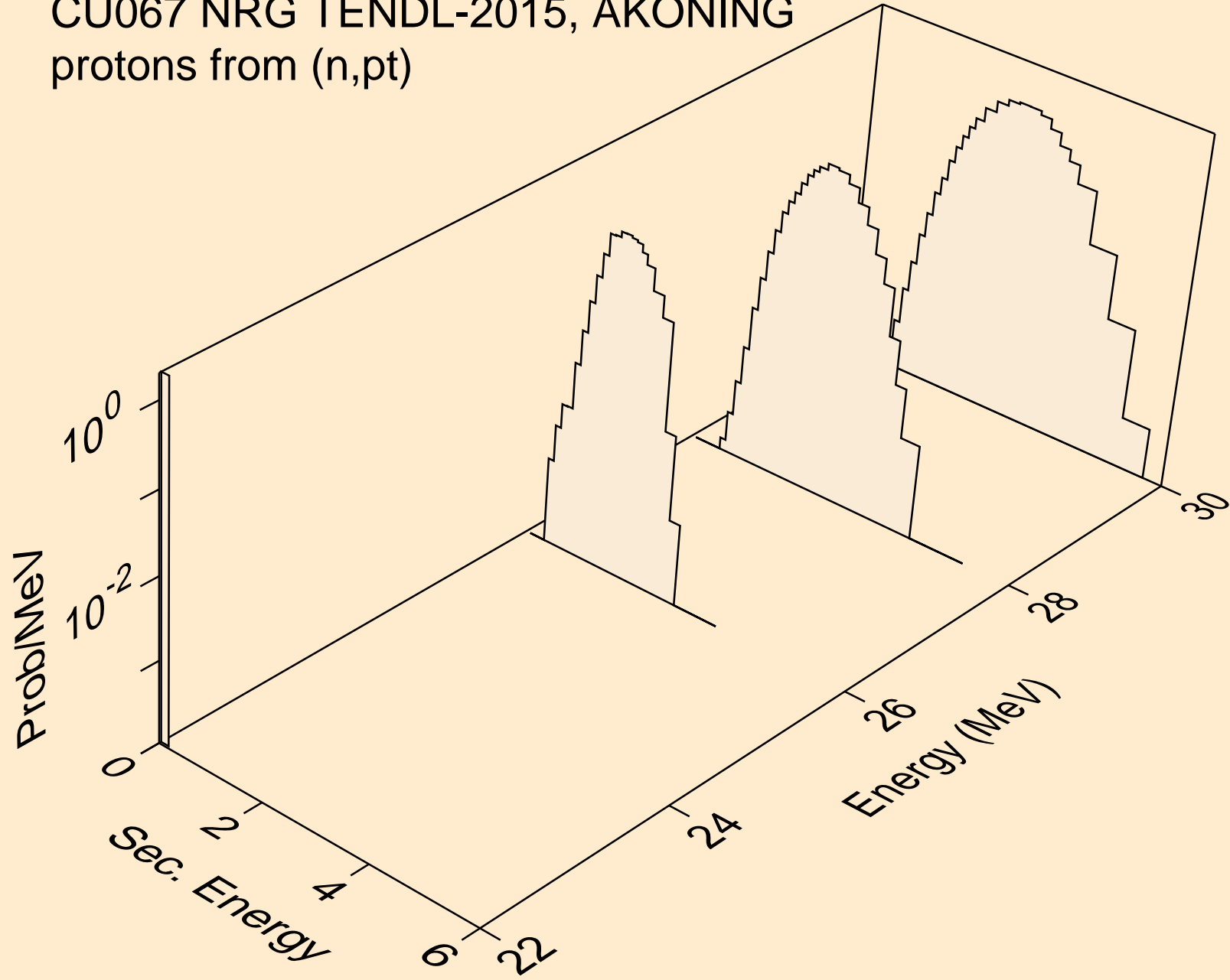
CU067 NRG TENDL-2015, AKONING  
protons from (n,pa)



CU067 NRG TENDL-2015, AKONING  
protons from (n,pd)

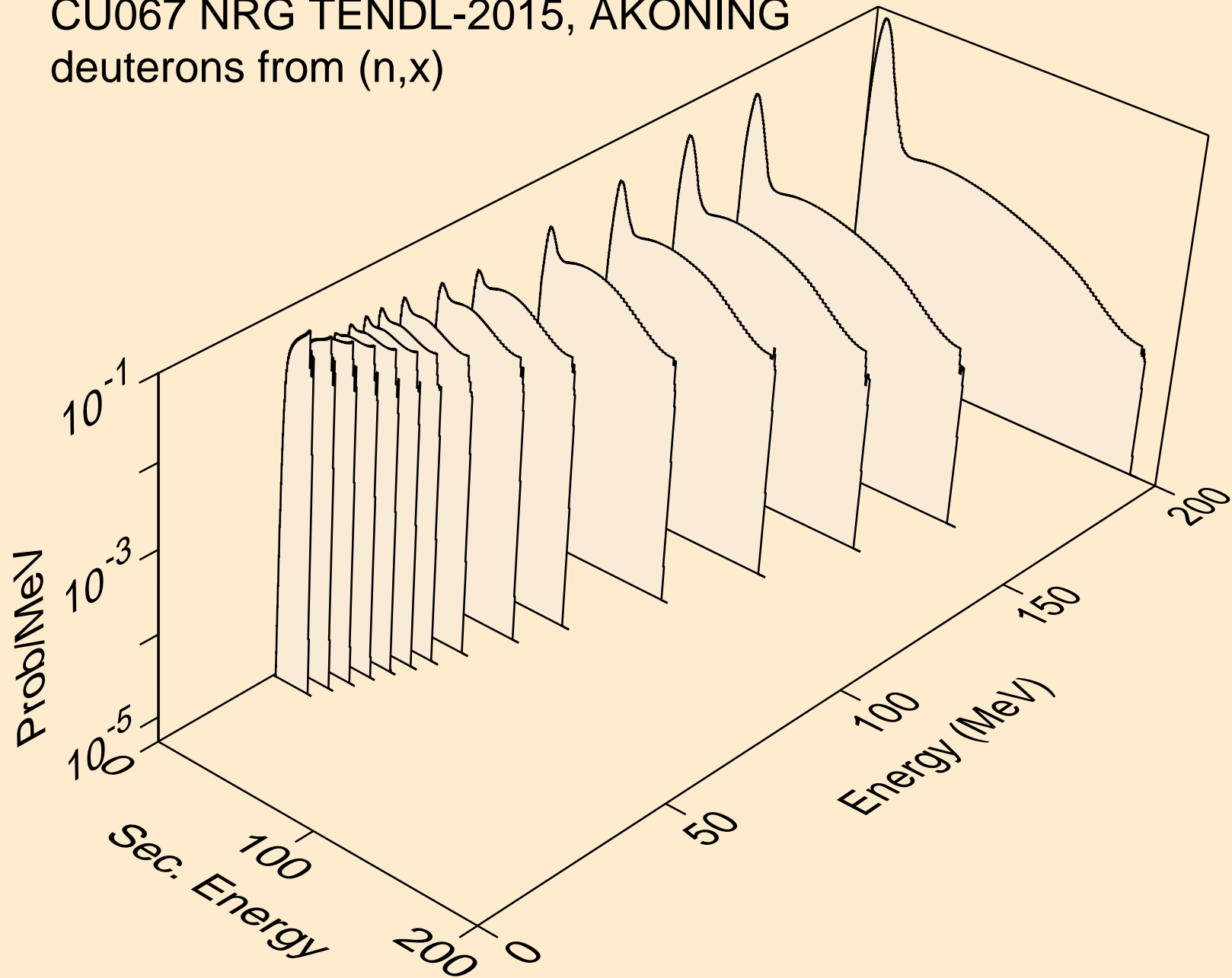


CU067 NRG TENDL-2015, AKONING  
protons from (n,pt)

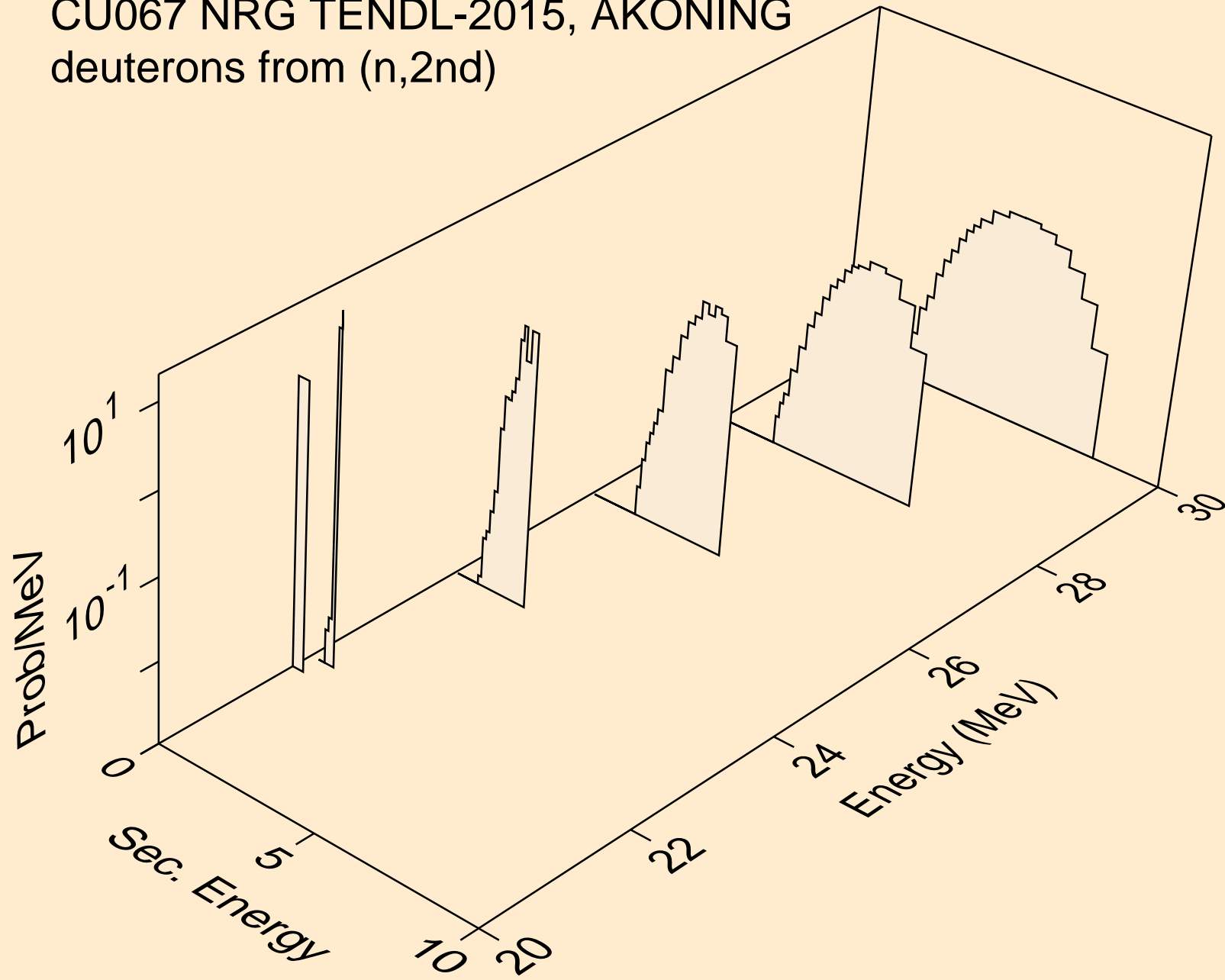




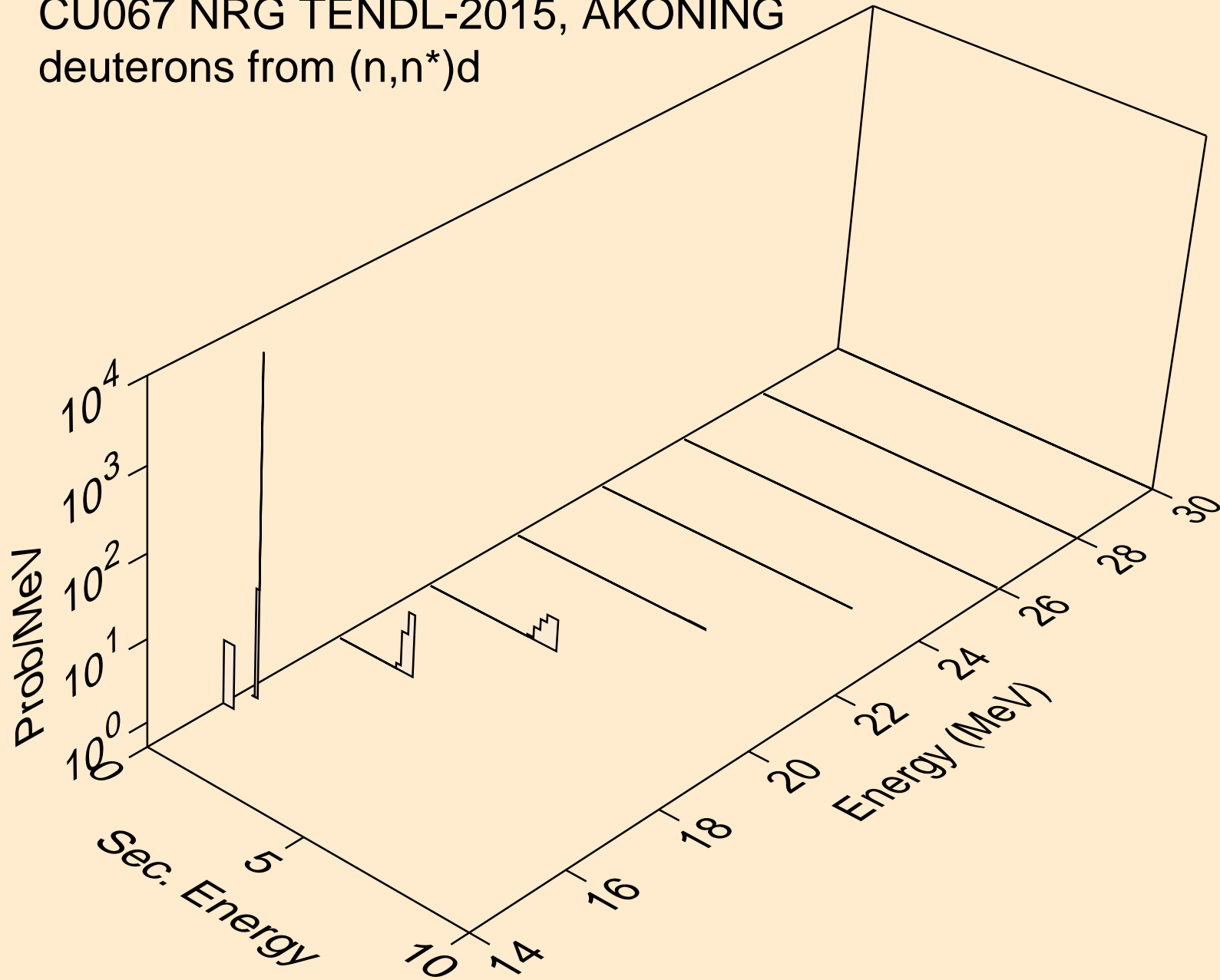
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,x)



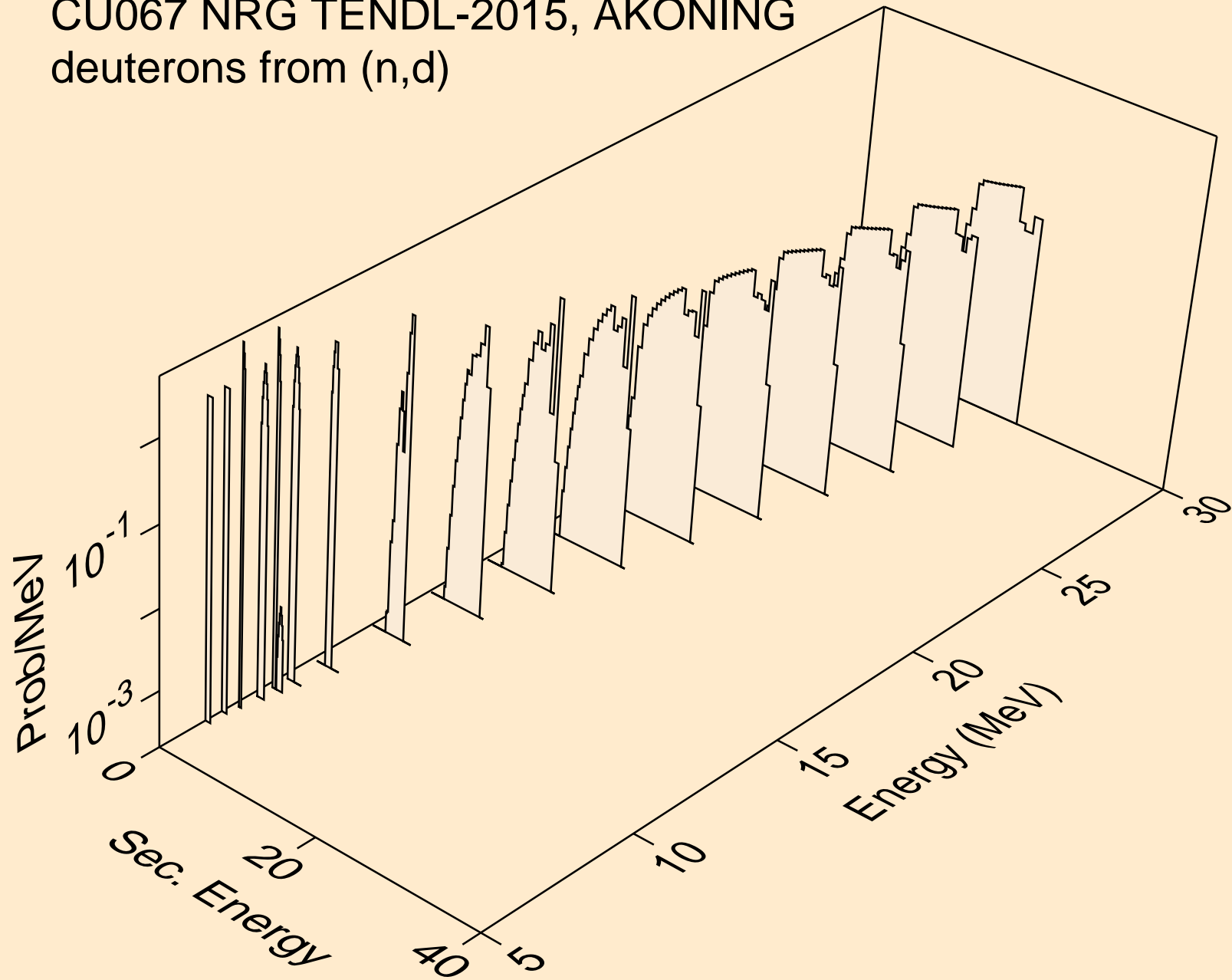
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



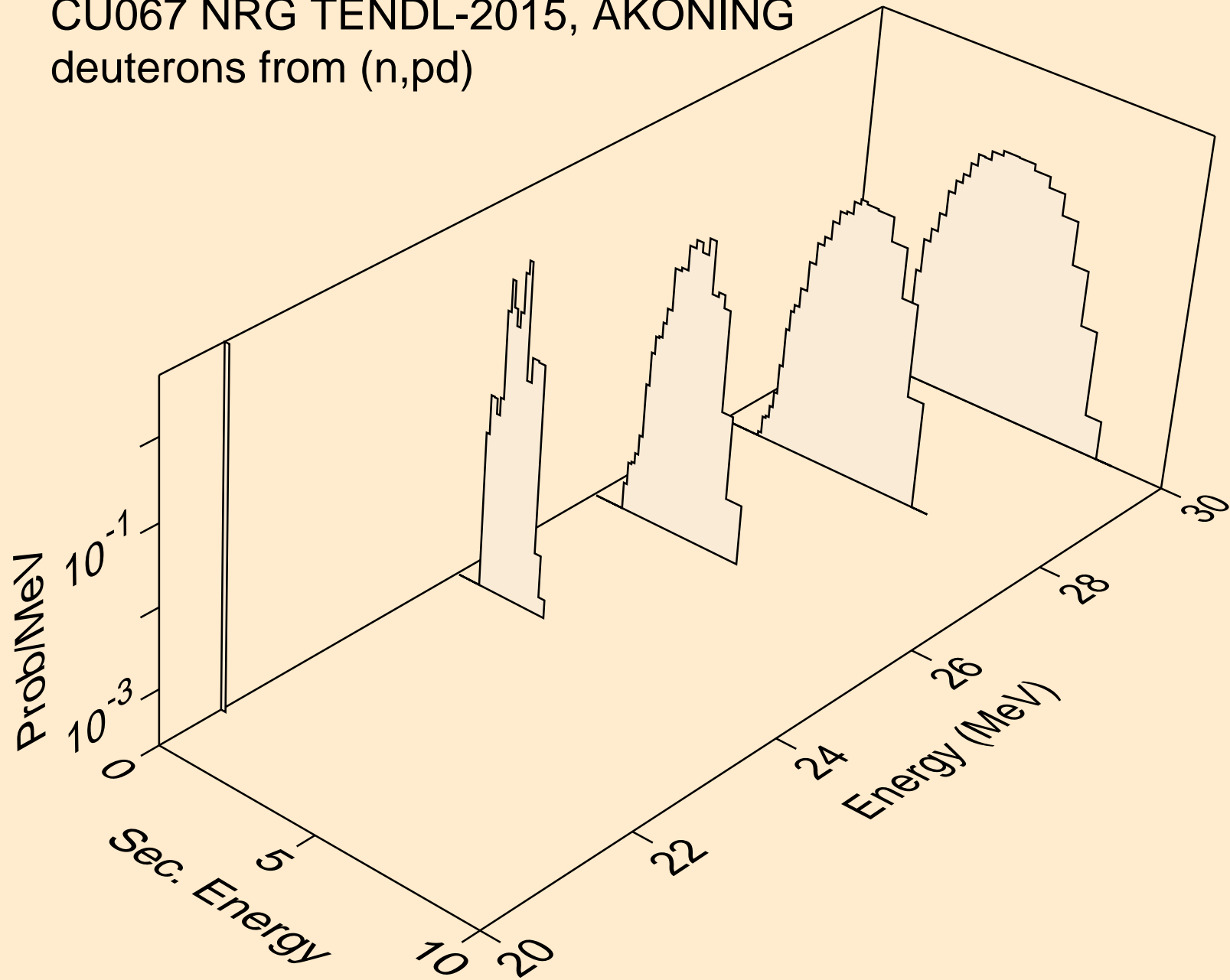
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



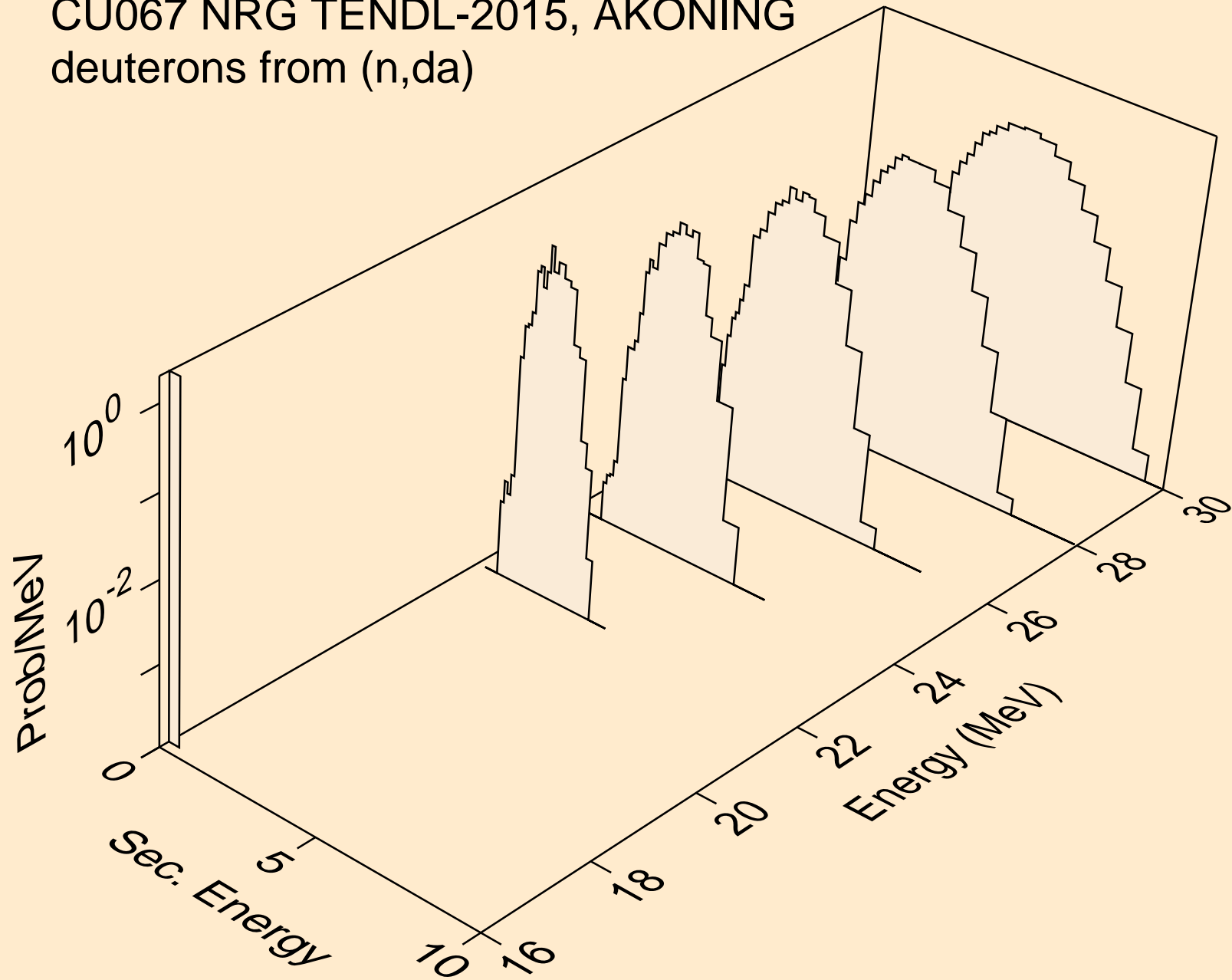
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,d)



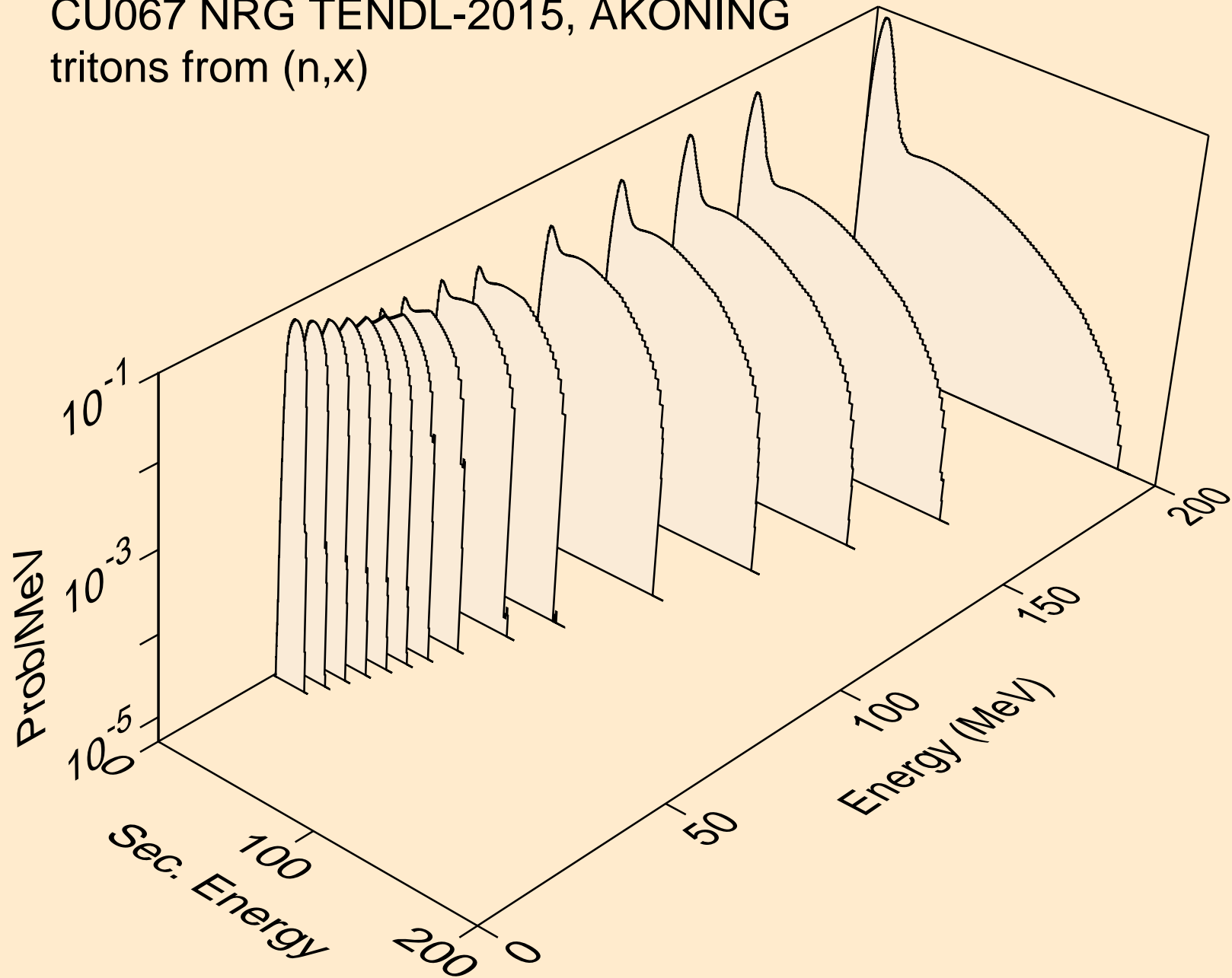
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



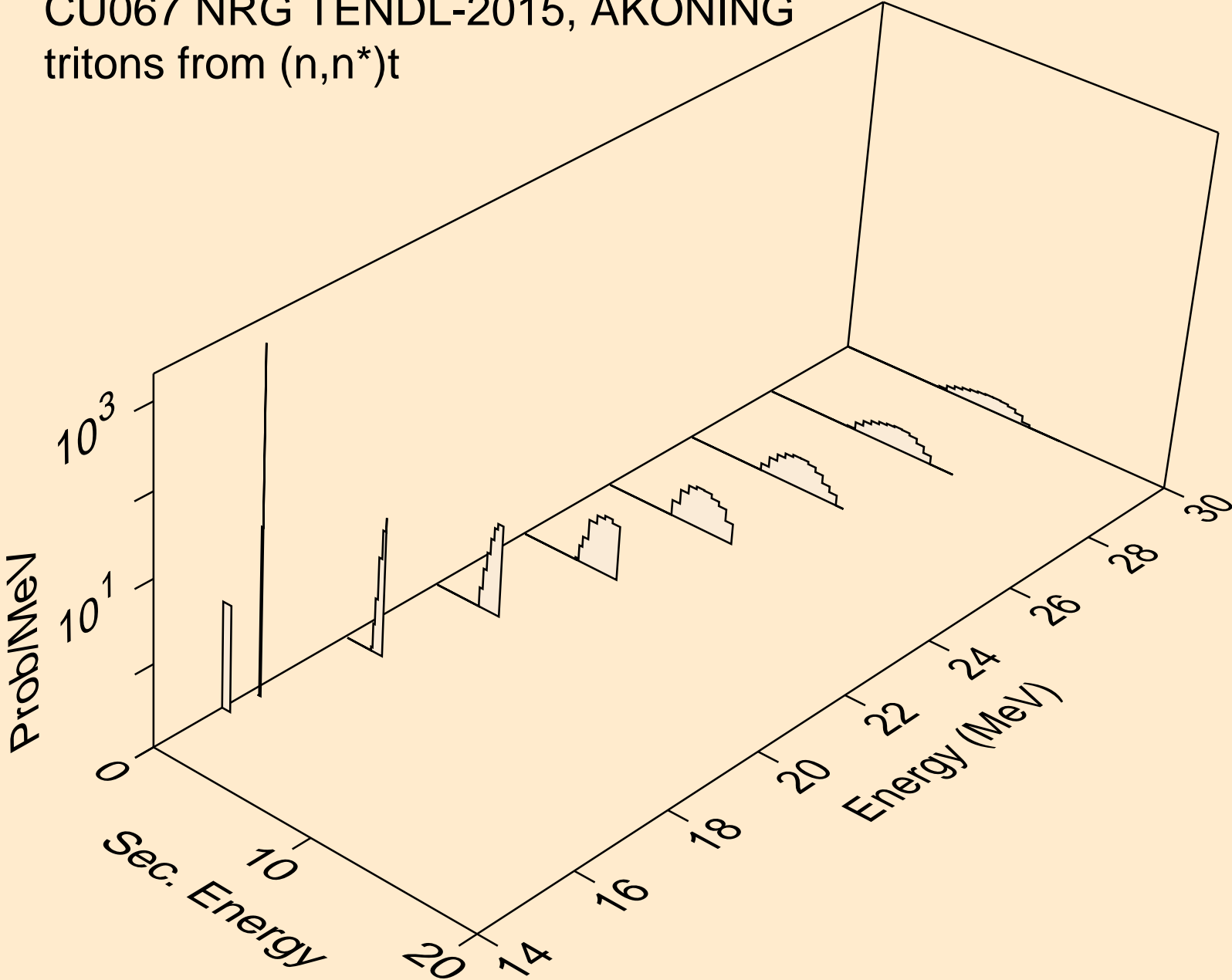
CU067 NRG TENDL-2015, AKONING  
deuterons from (n,da)



CU067 NRG TENDL-2015, AKONING  
tritons from (n,x)

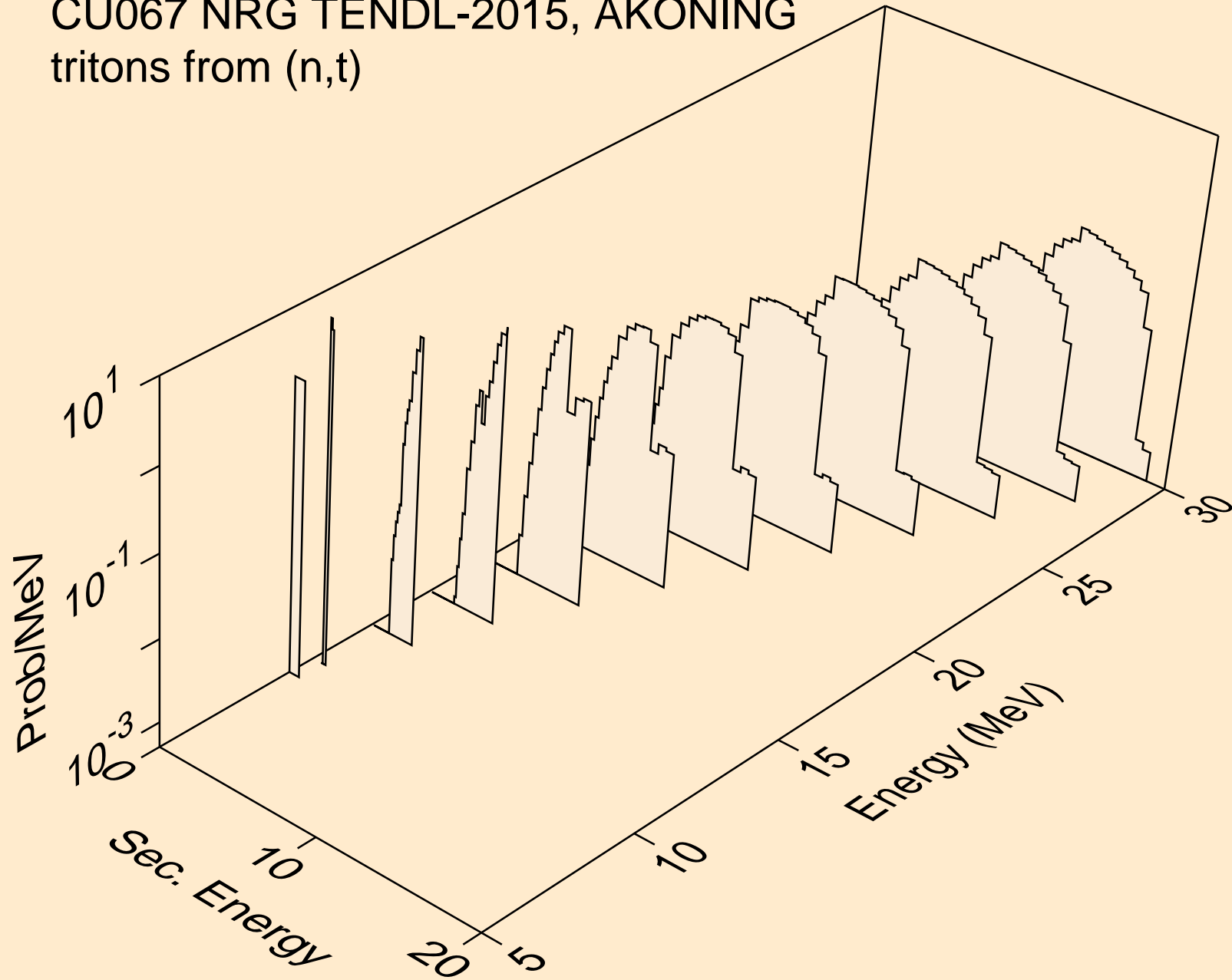


CU067 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

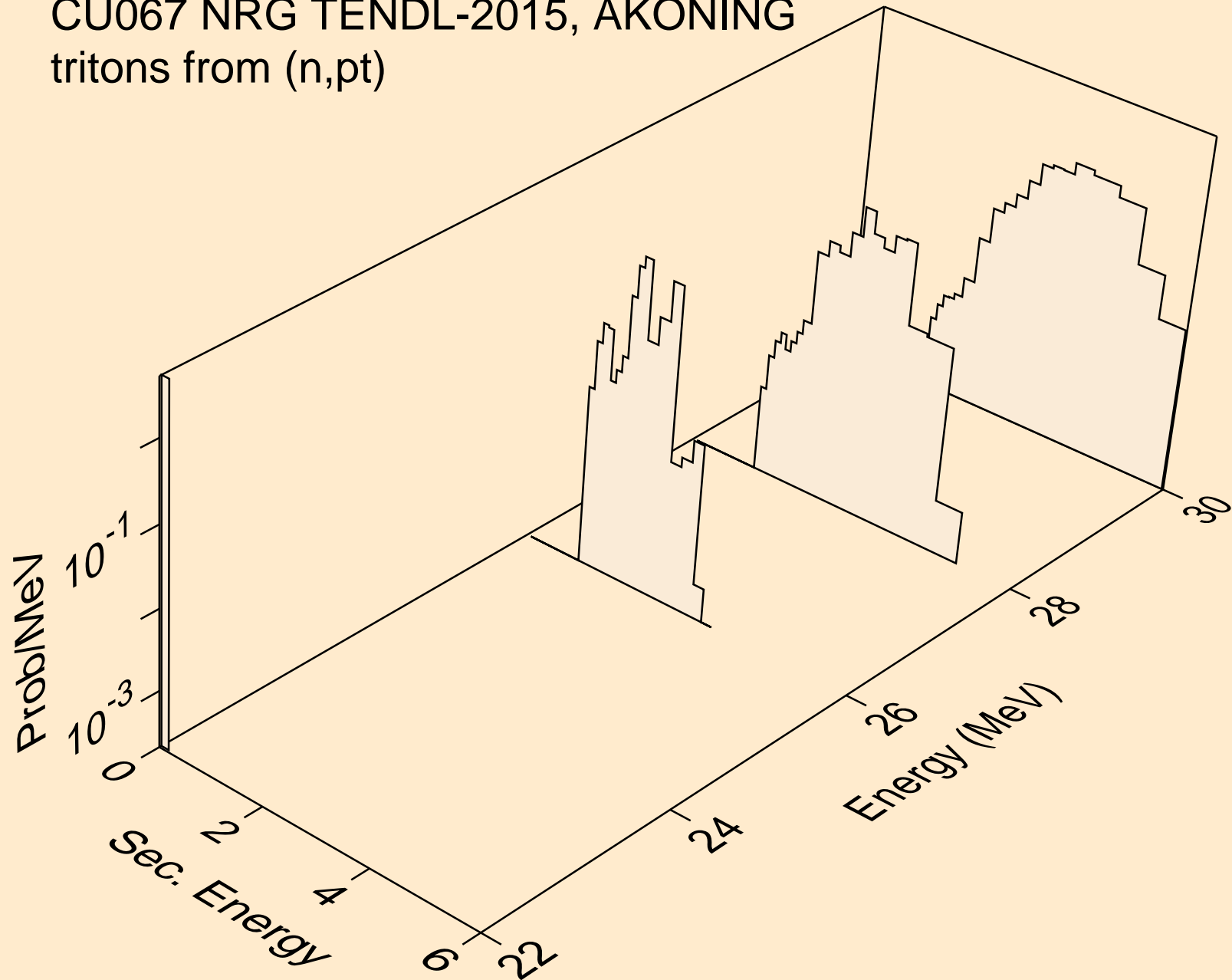




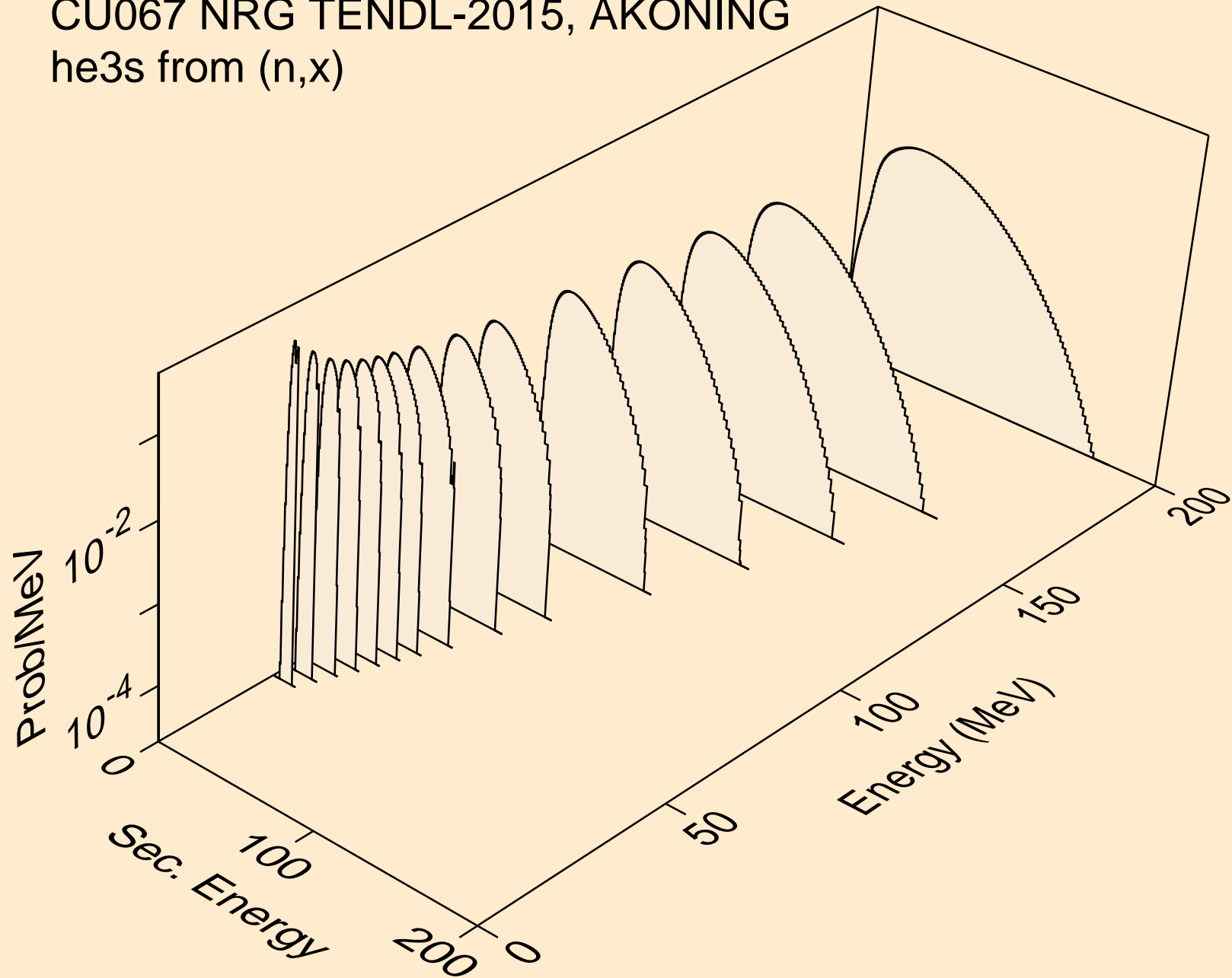
CU067 NRG TENDL-2015, AKONING  
tritons from (n,t)



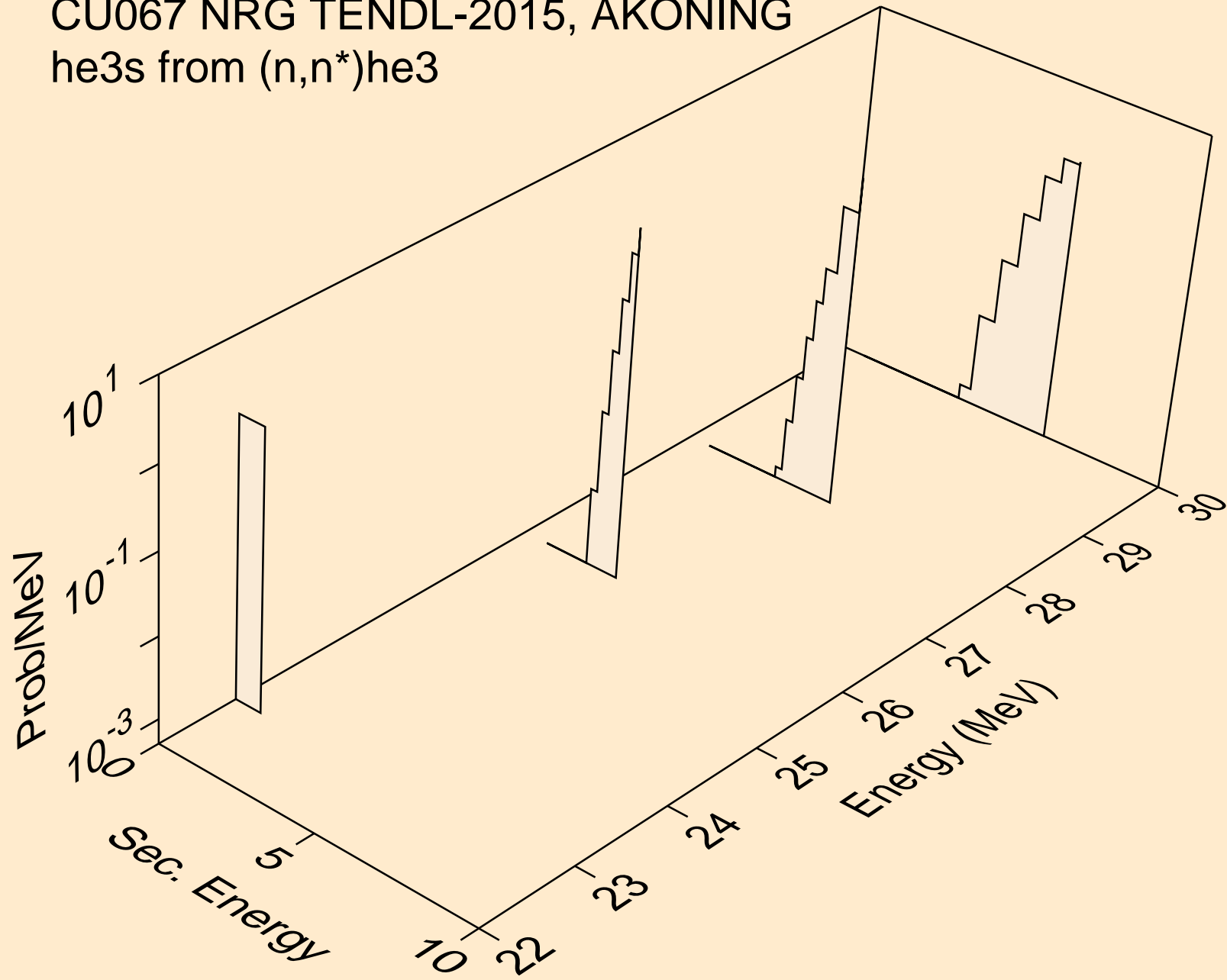
CU067 NRG TENDL-2015, AKONING  
tritons from (n,pt)



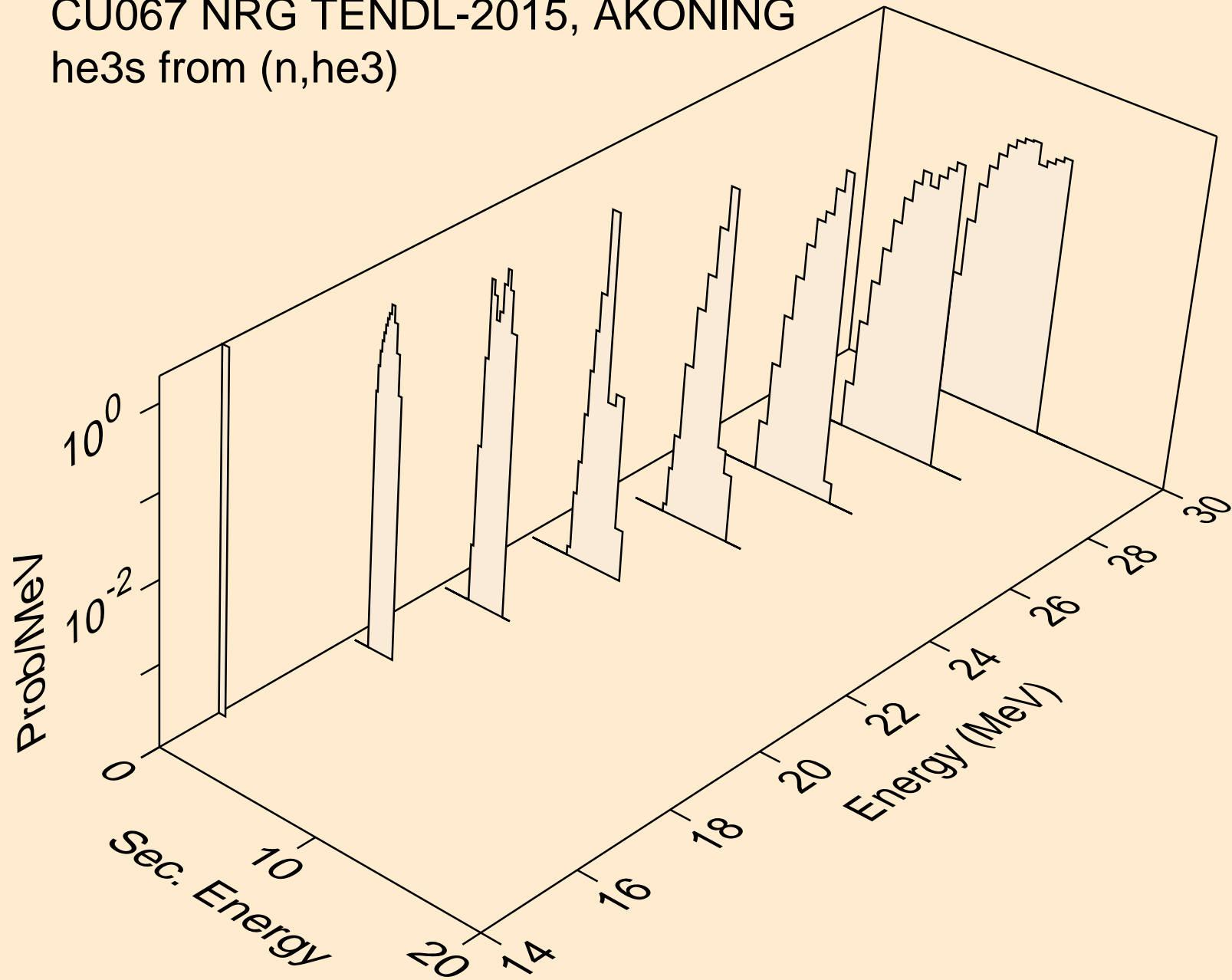
CU067 NRG TENDL-2015, AKONING  
he3s from (n,x)



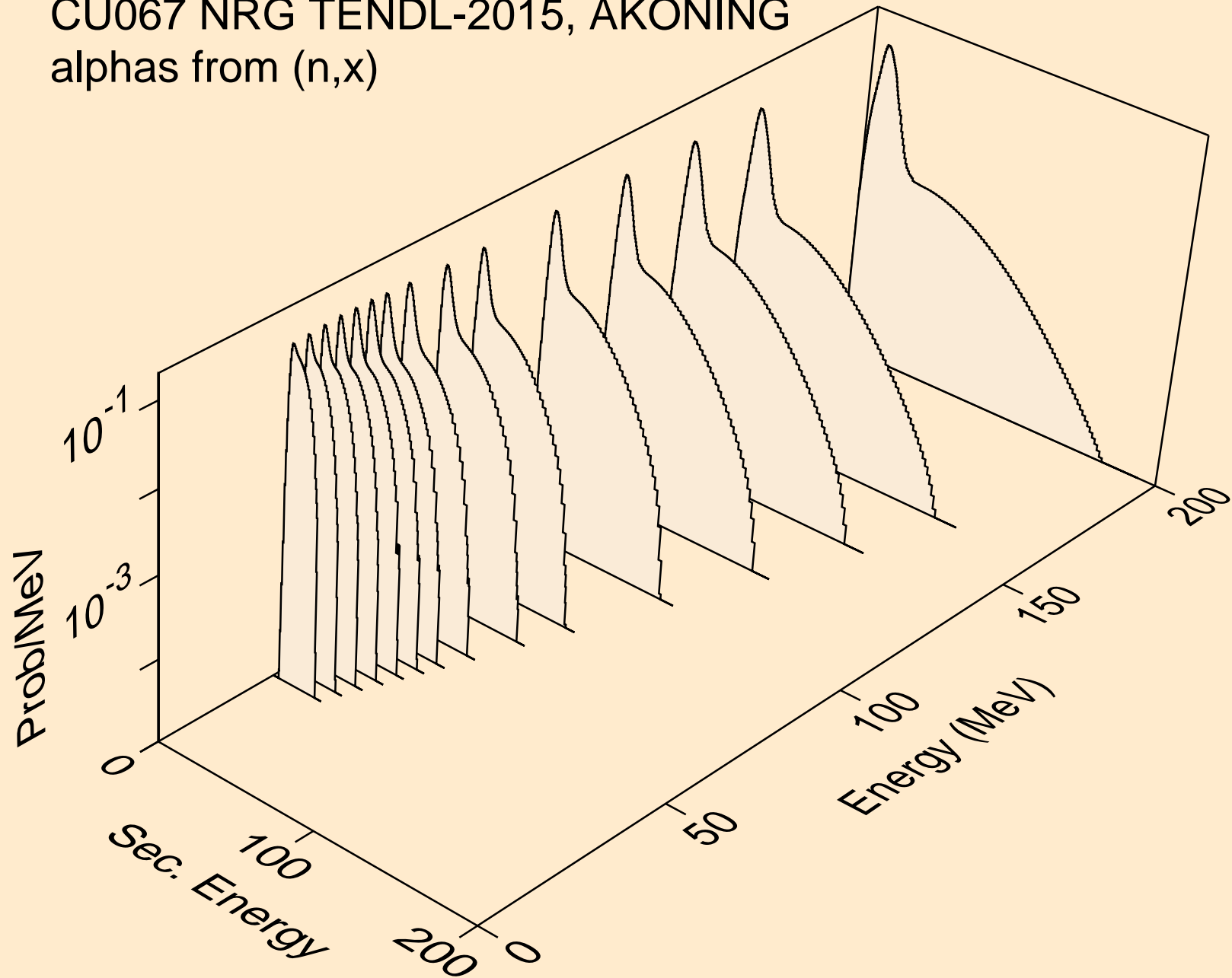
CU067 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



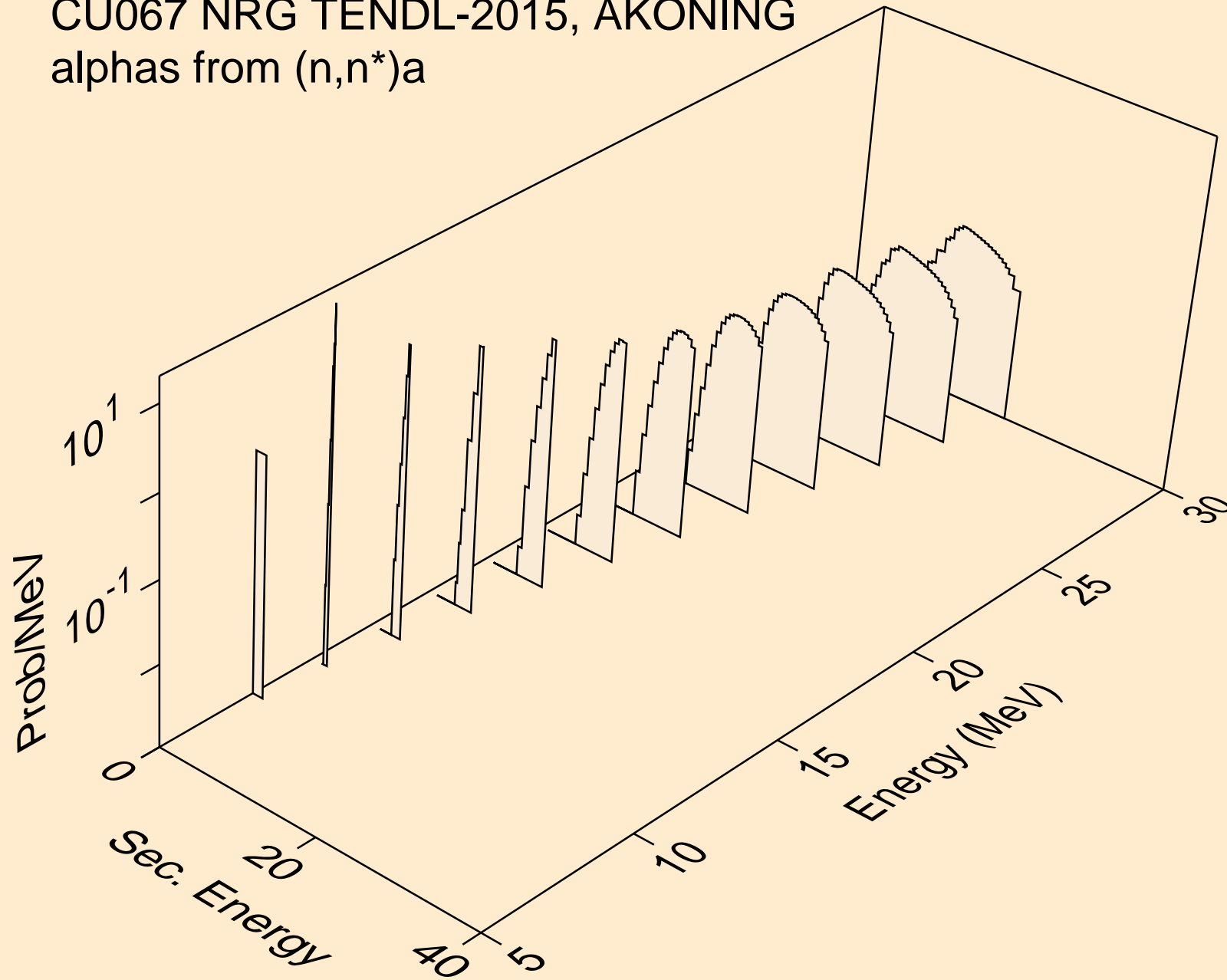
CU067 NRG TENDL-2015, AKONING  
he3s from (n,he3)



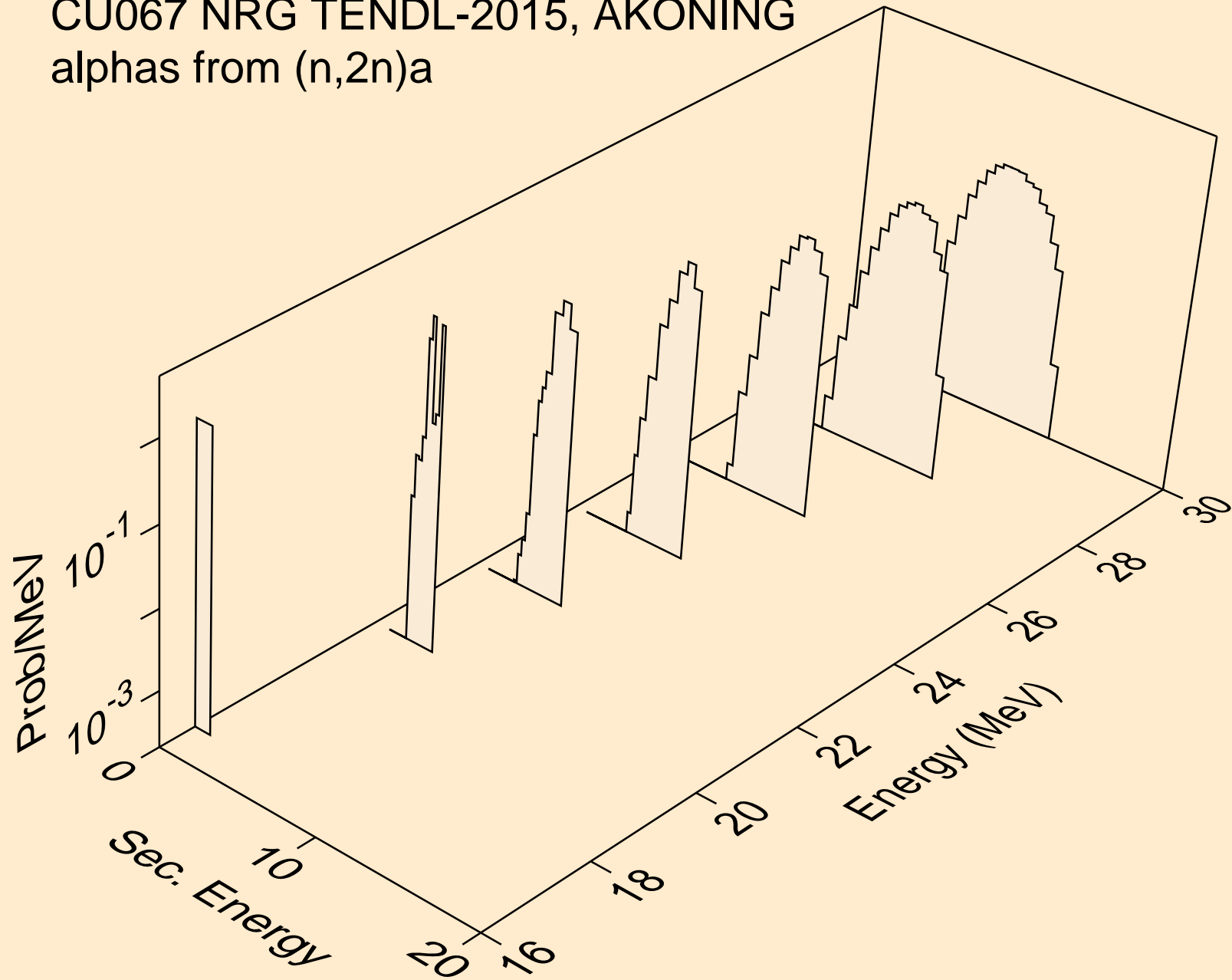
CU067 NRG TENDL-2015, AKONING  
alphas from (n,x)



CU067 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

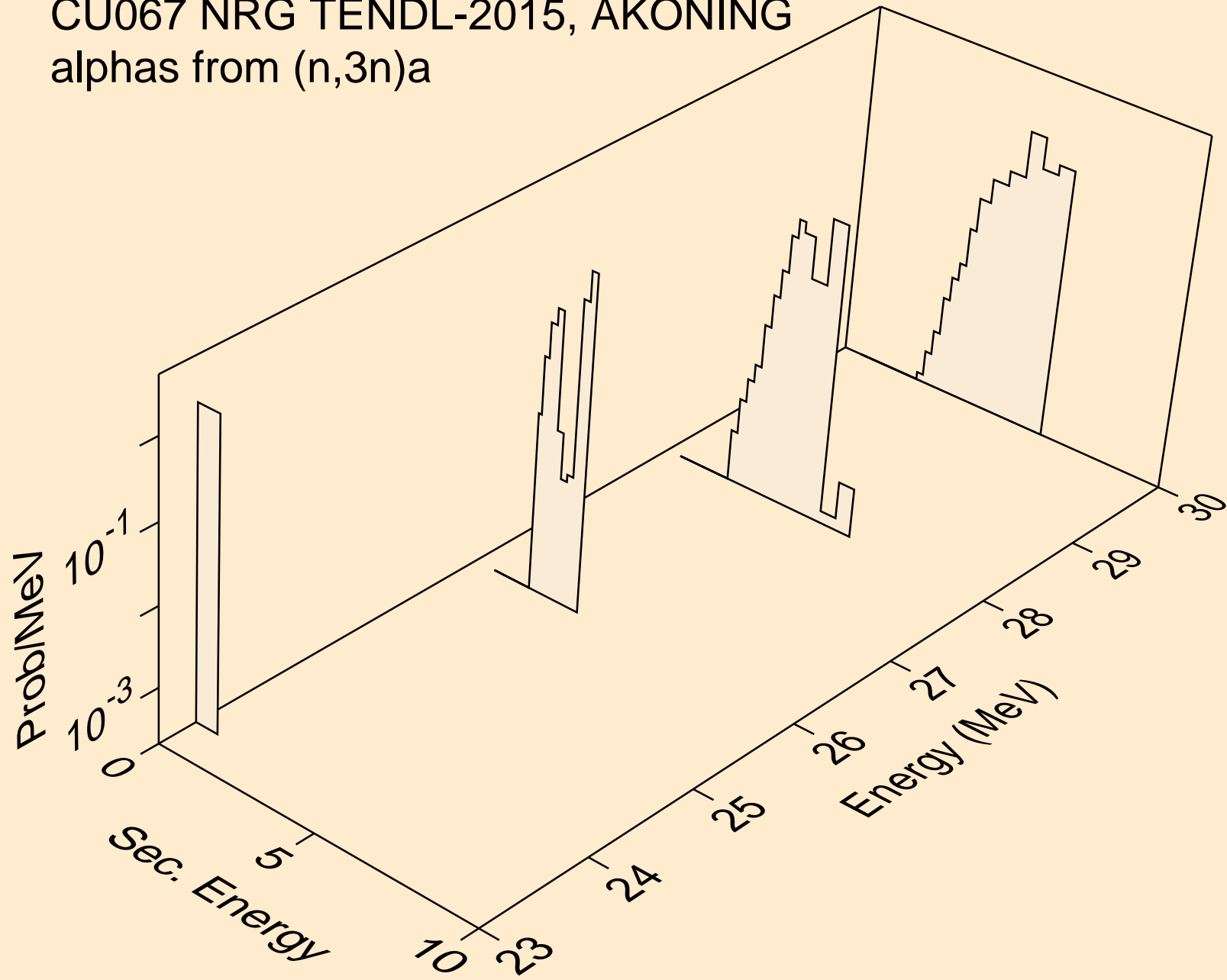


CU067 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

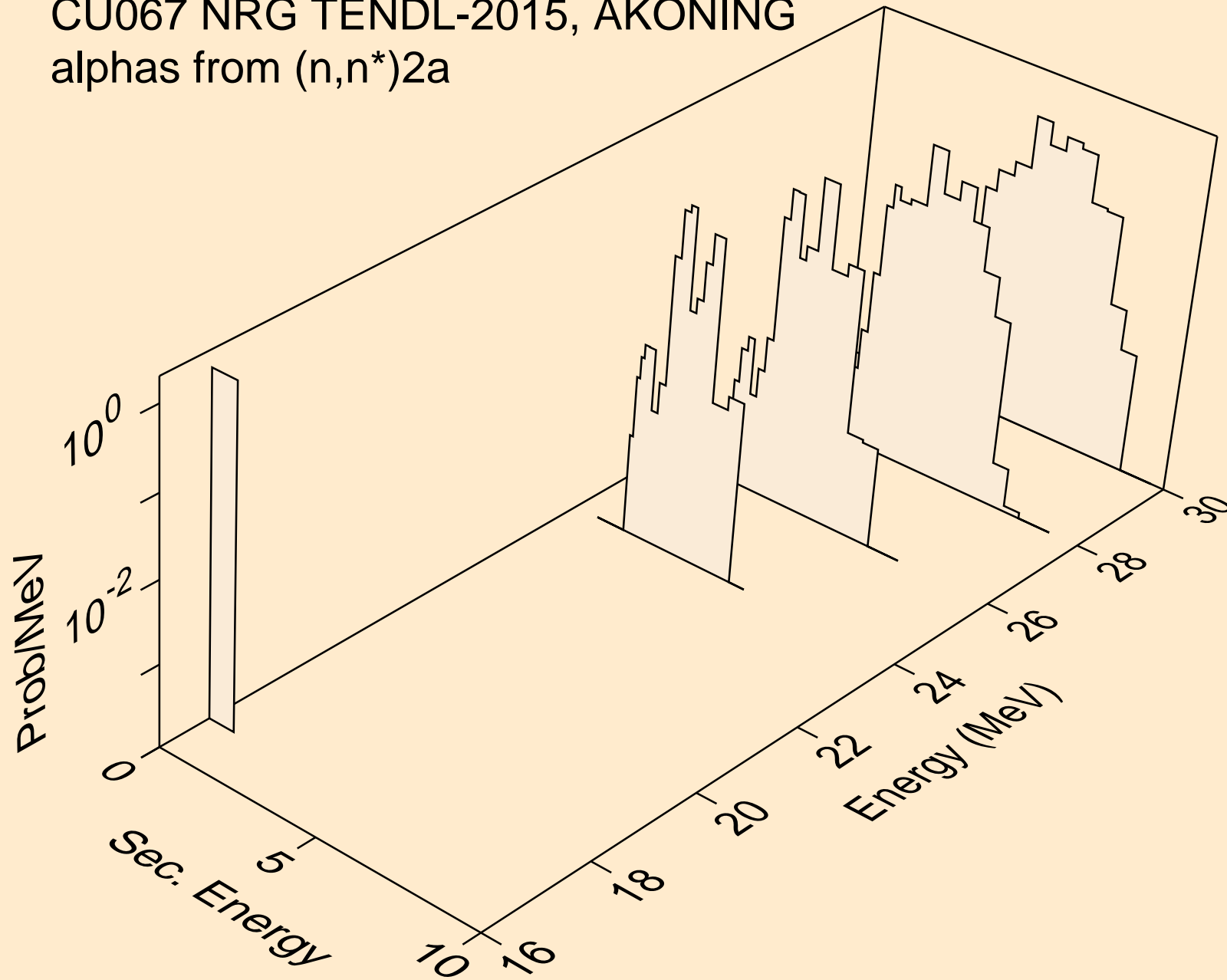




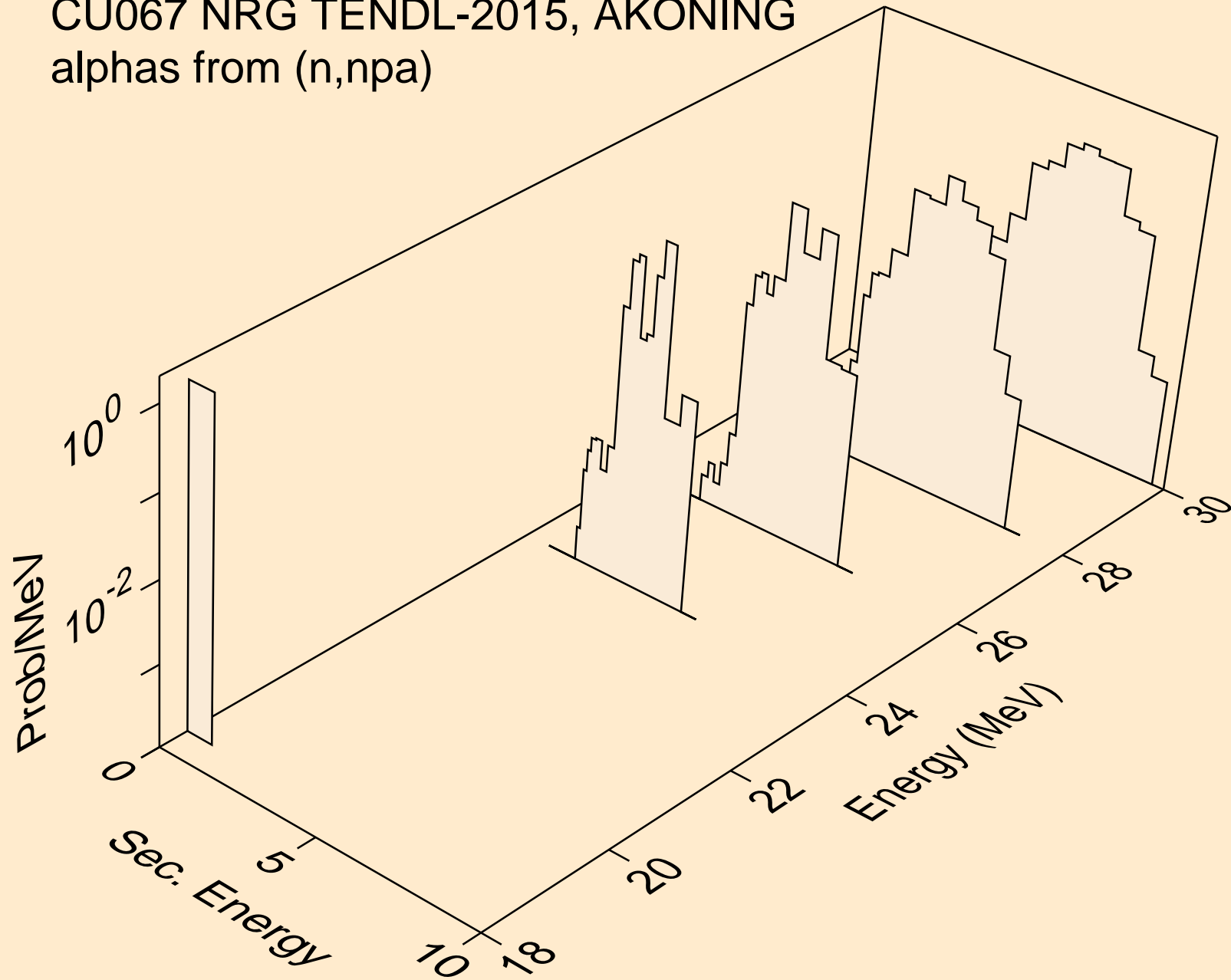
CU067 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



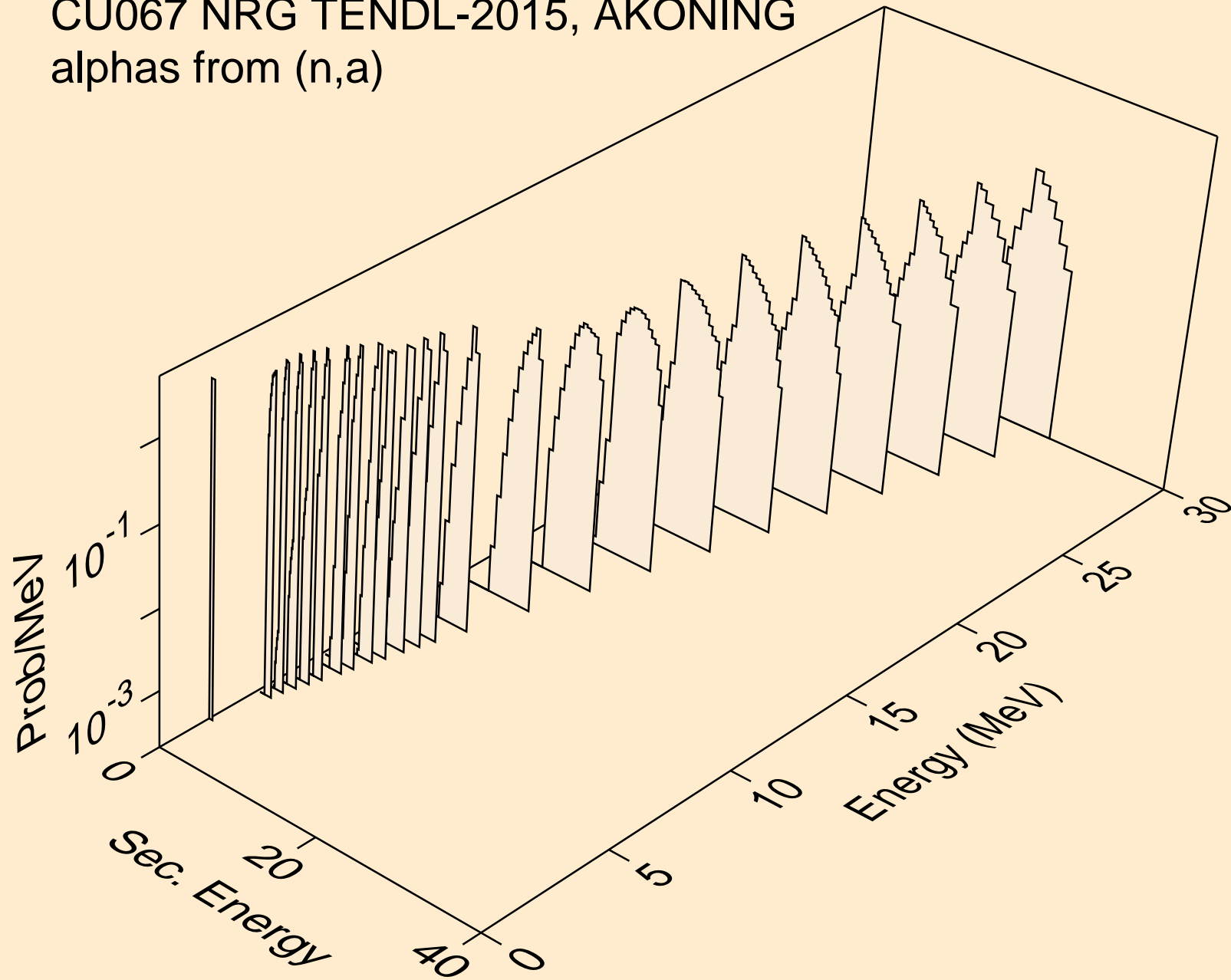
CU067 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



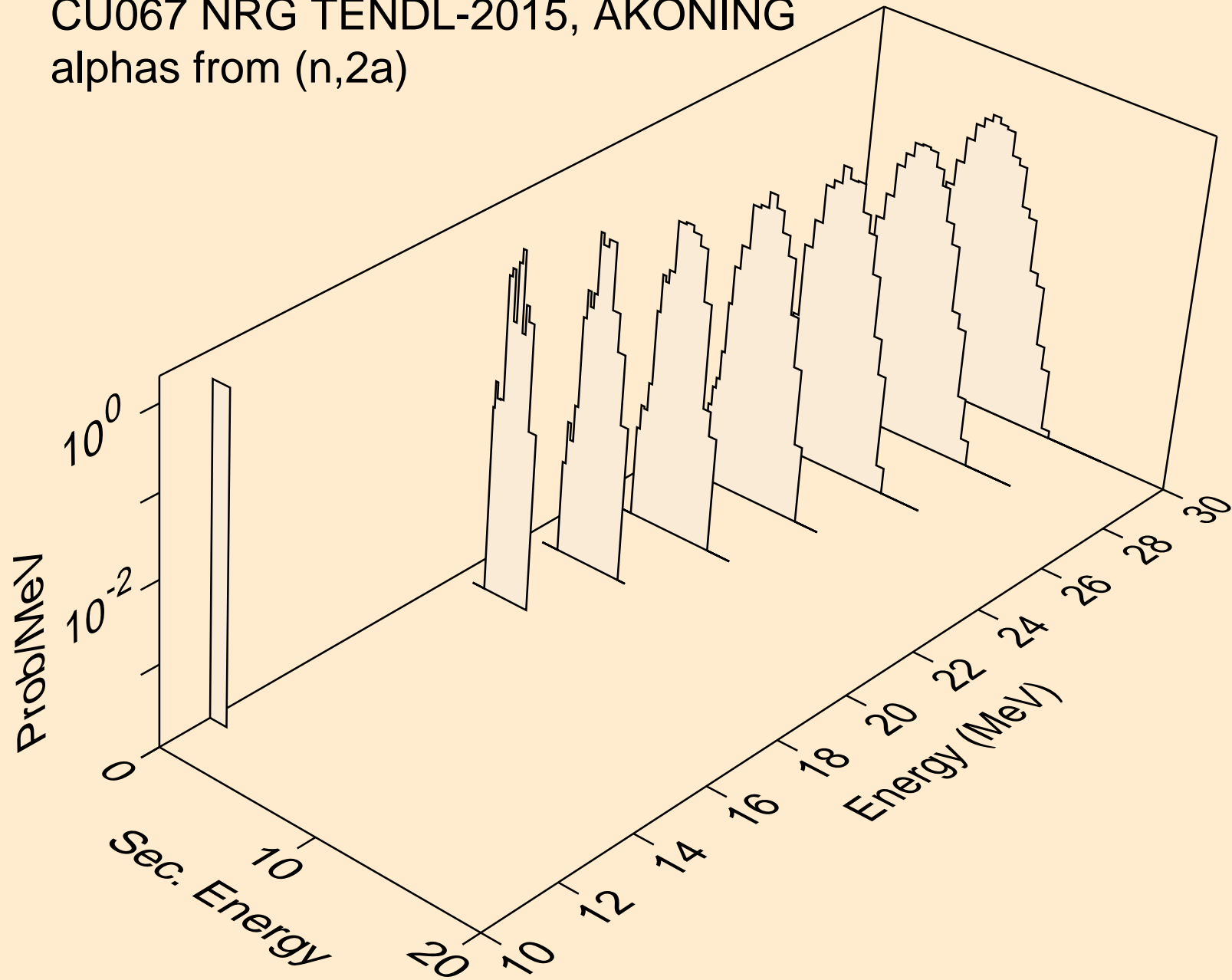
CU067 NRG TENDL-2015, AKONING  
alphas from (n,npa)



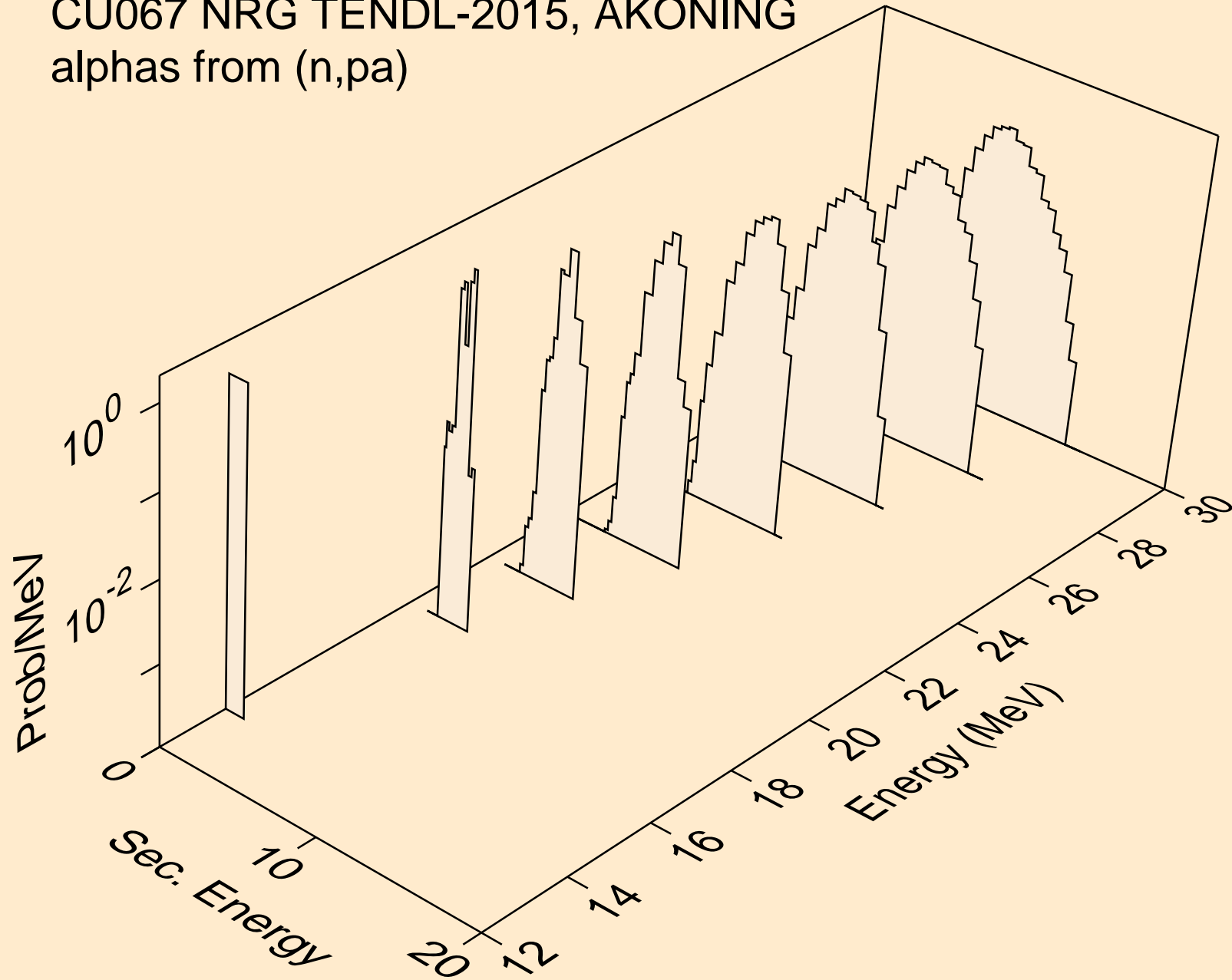
CU067 NRG TENDL-2015, AKONING  
alphas from (n,a)



CU067 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CU067 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CU067 NRG TENDL-2015, AKONING  
alphas from (n,da)

