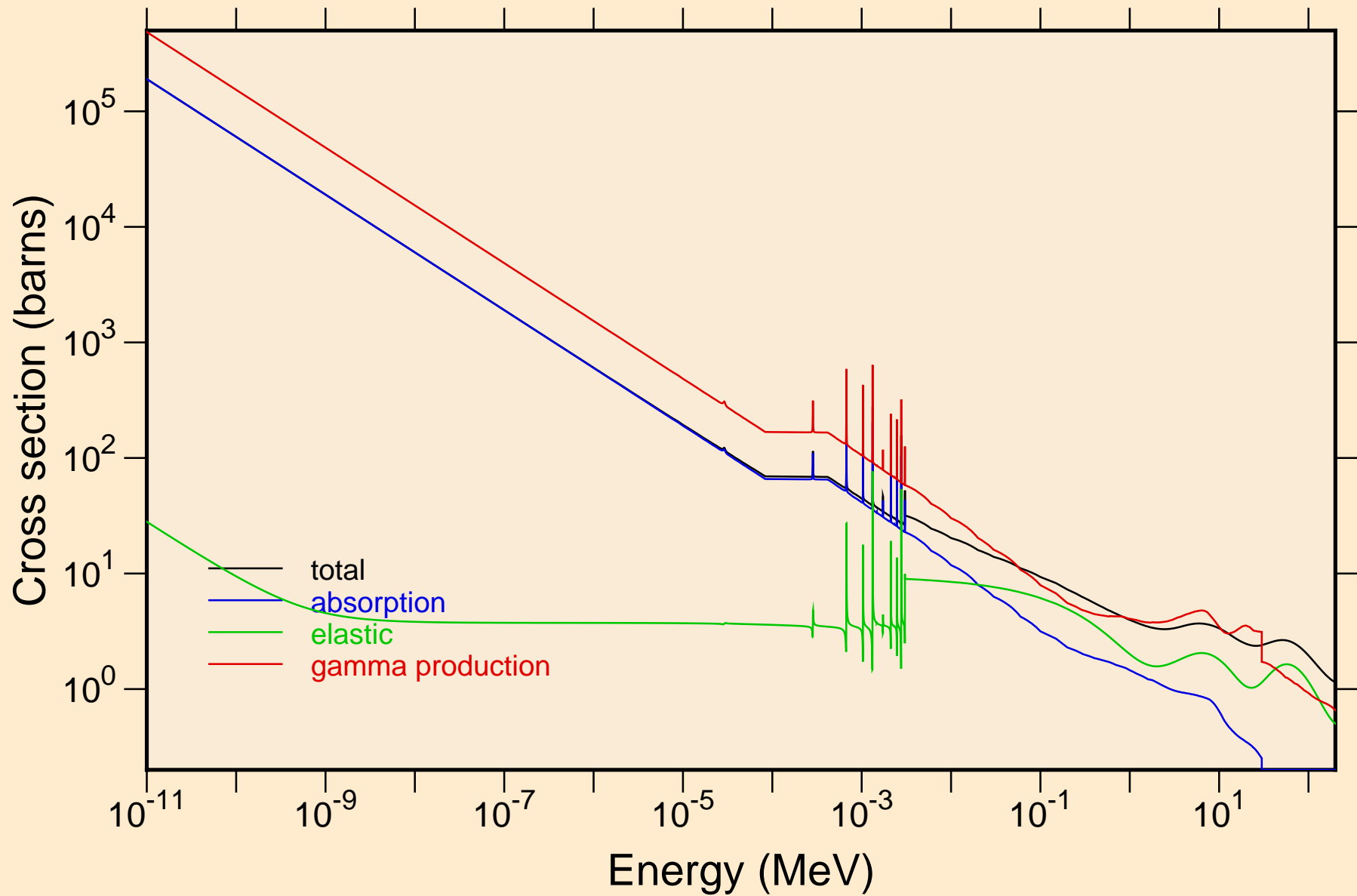
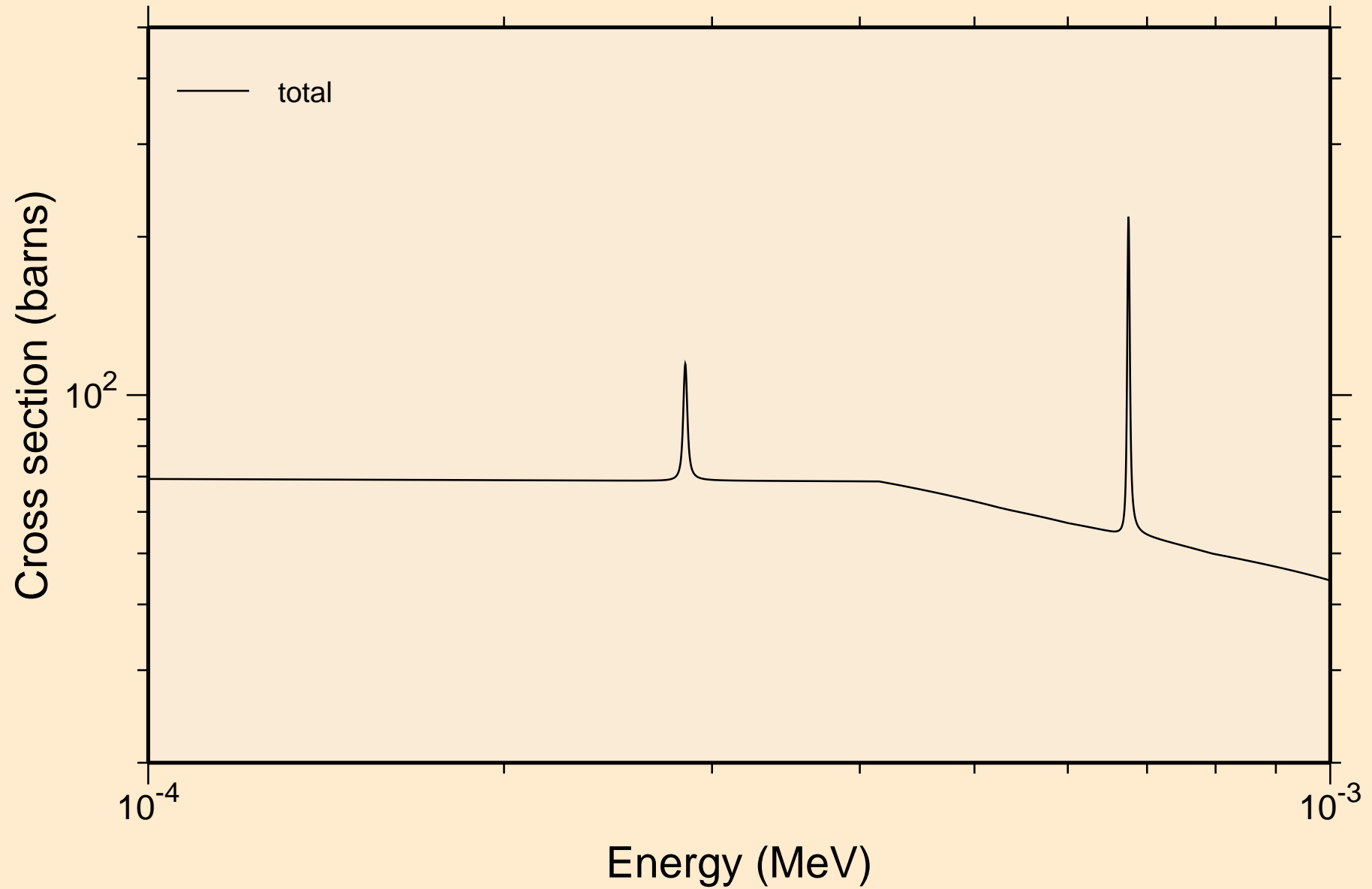


# CU060 NRG TENDL-2015, AKONING

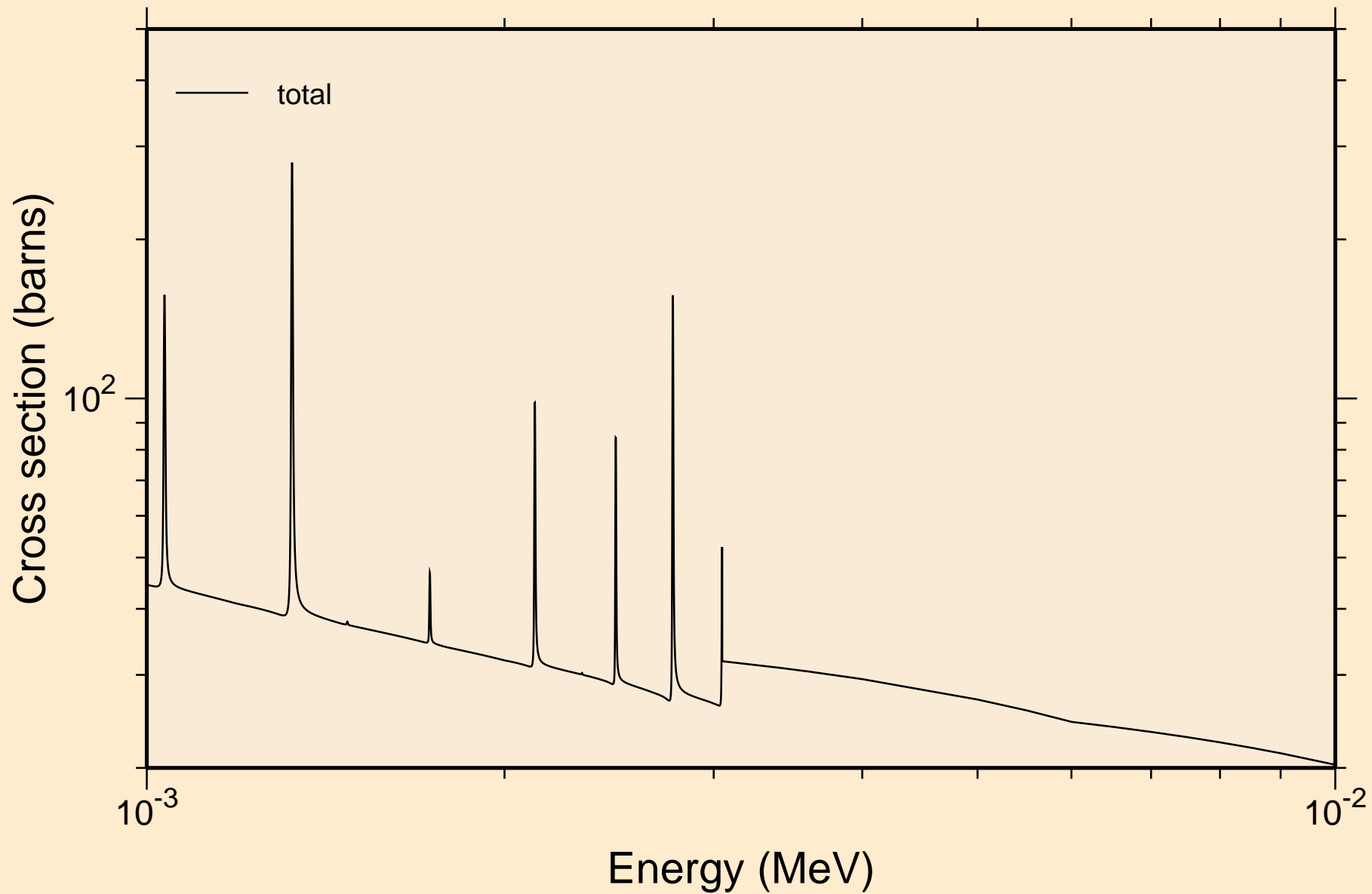
## Principal cross sections



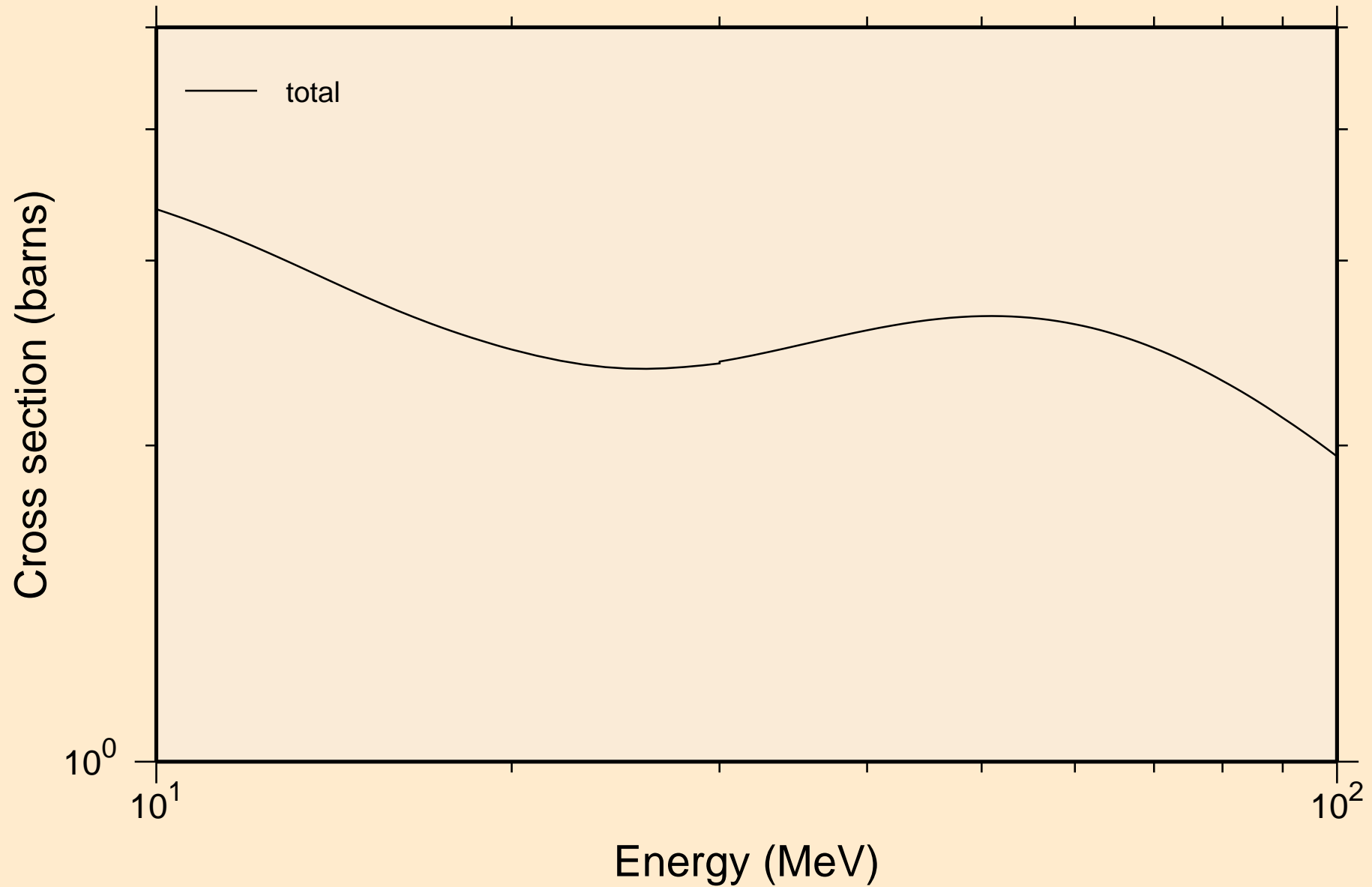
CU060 NRG TENDL-2015, AKONING  
resonance total cross section



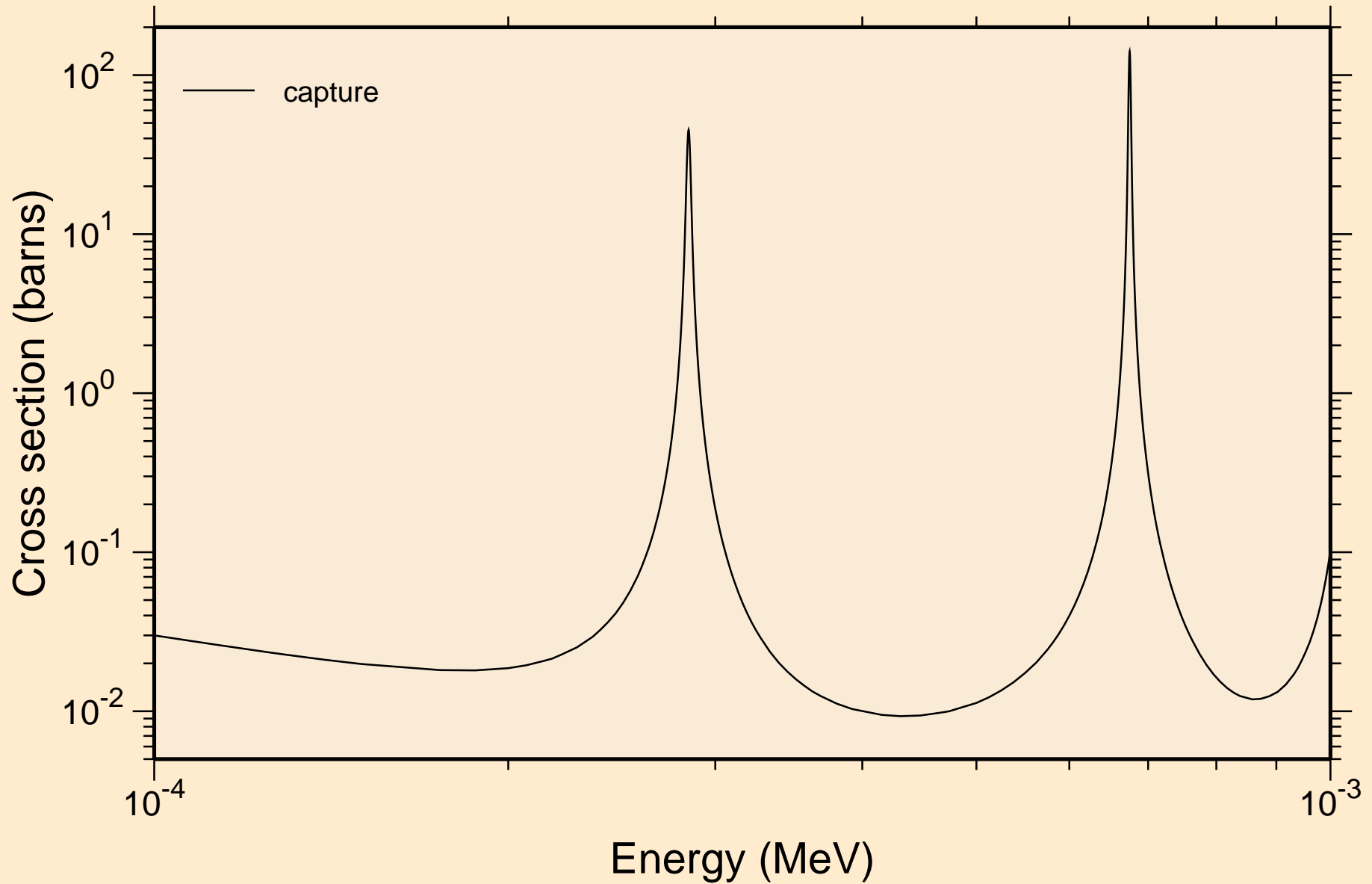
CU060 NRG TENDL-2015, AKONING  
resonance total cross section



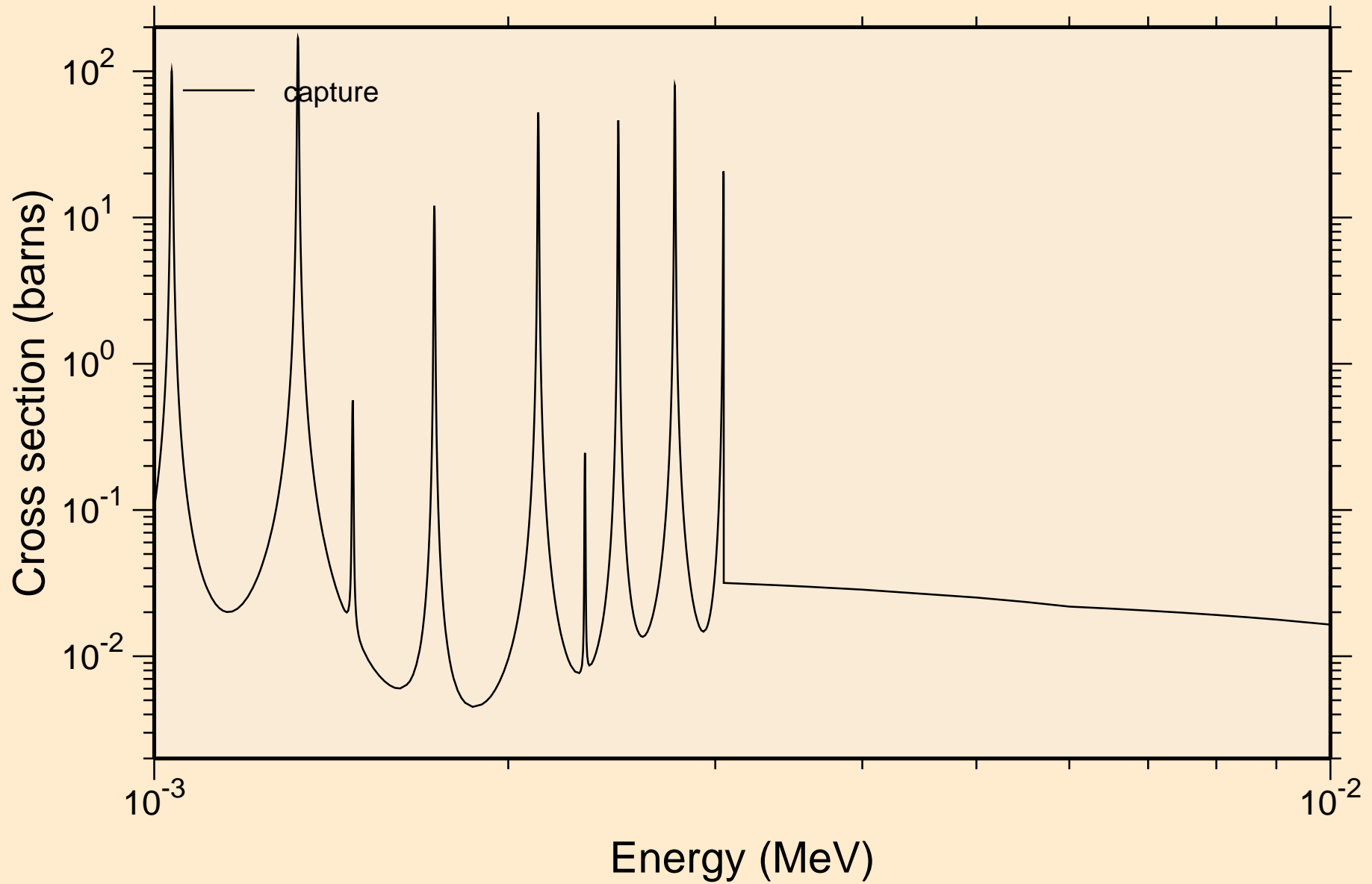
CU060 NRG TENDL-2015, AKONING  
resonance total cross section



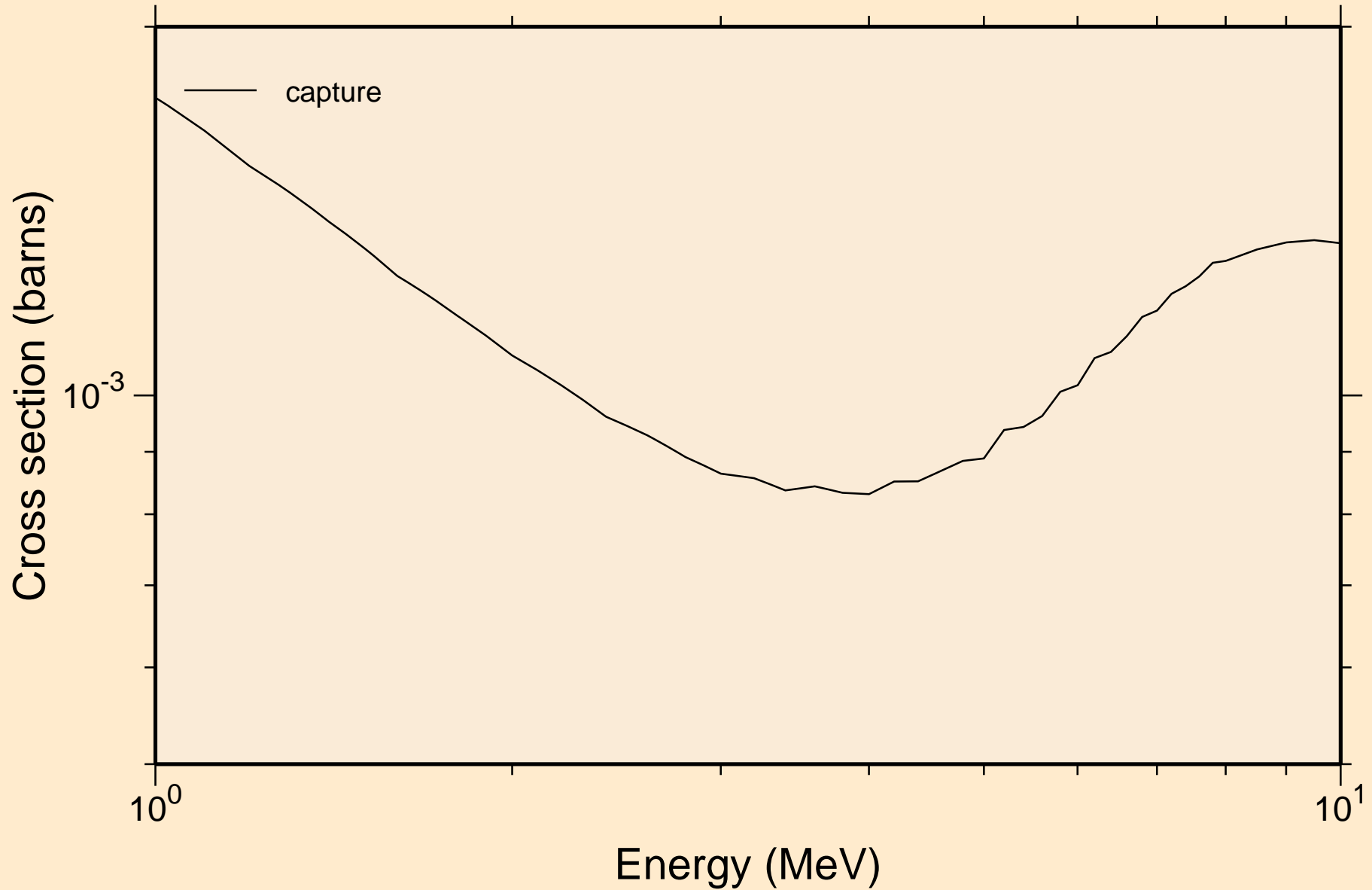
# CU060 NRG TENDL-2015, AKONING resonance absorption cross sections



# CU060 NRG TENDL-2015, AKONING resonance absorption cross sections

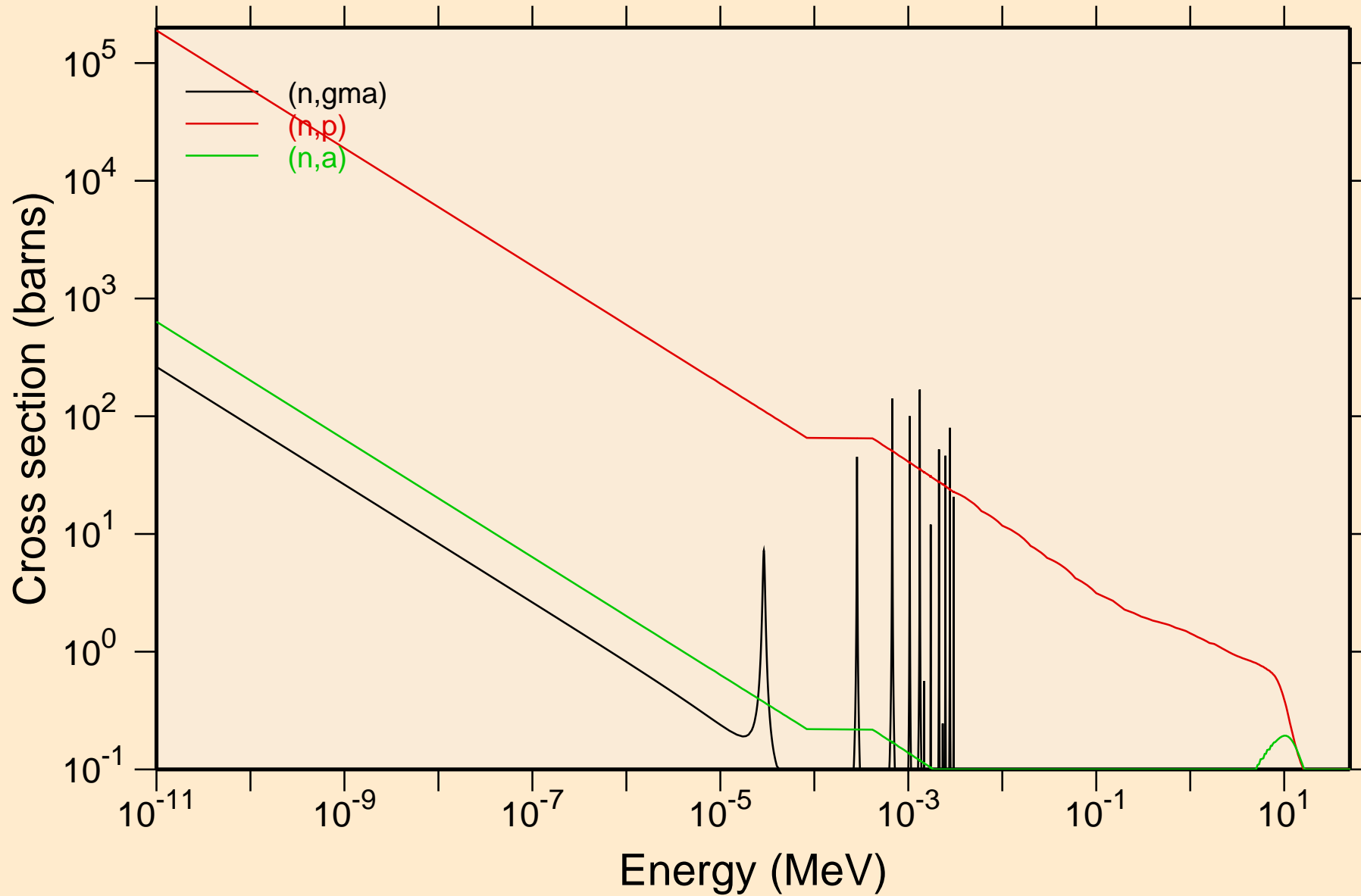


CU060 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CU060 NRG TENDL-2015, AKONING

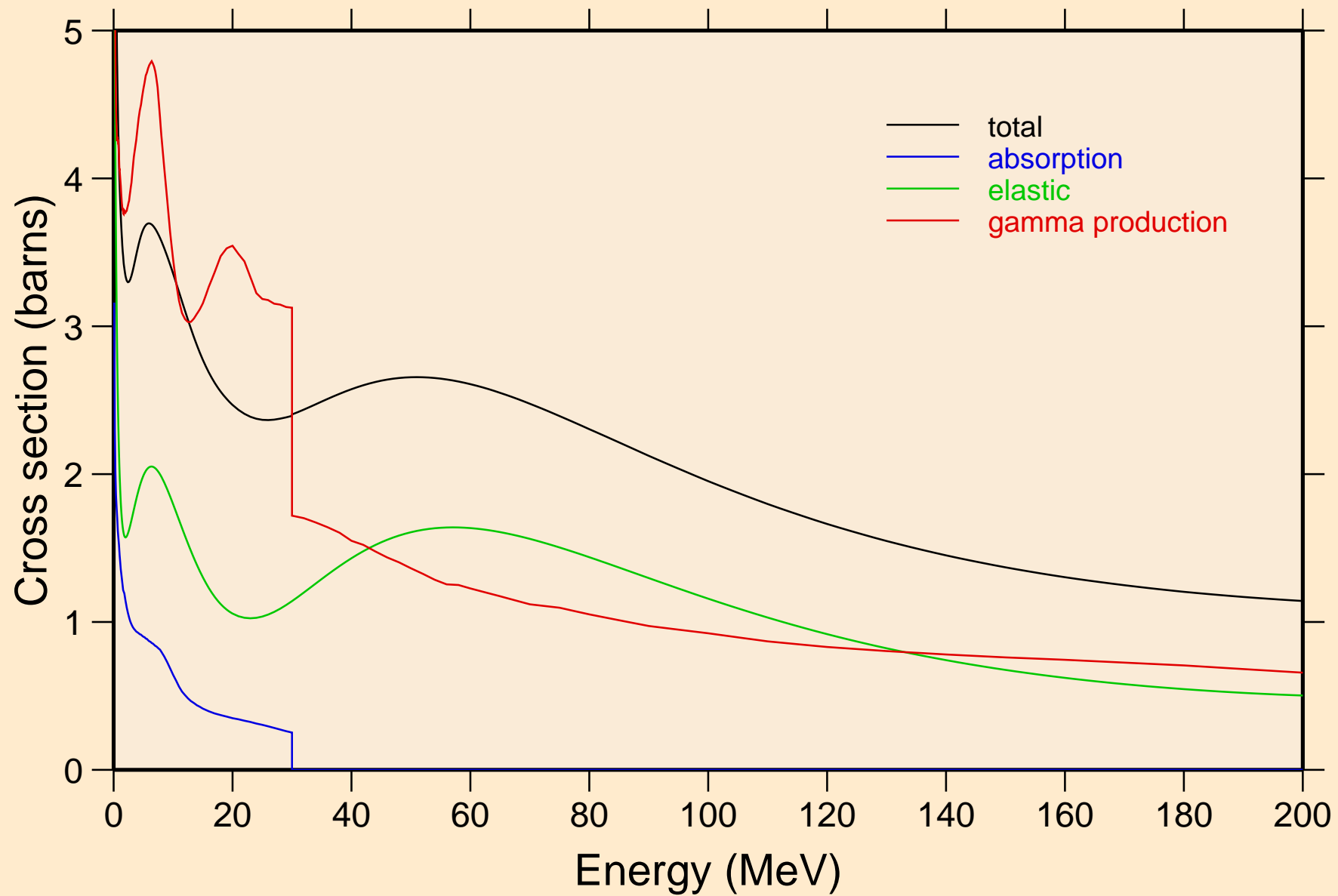
## Non-threshold reactions





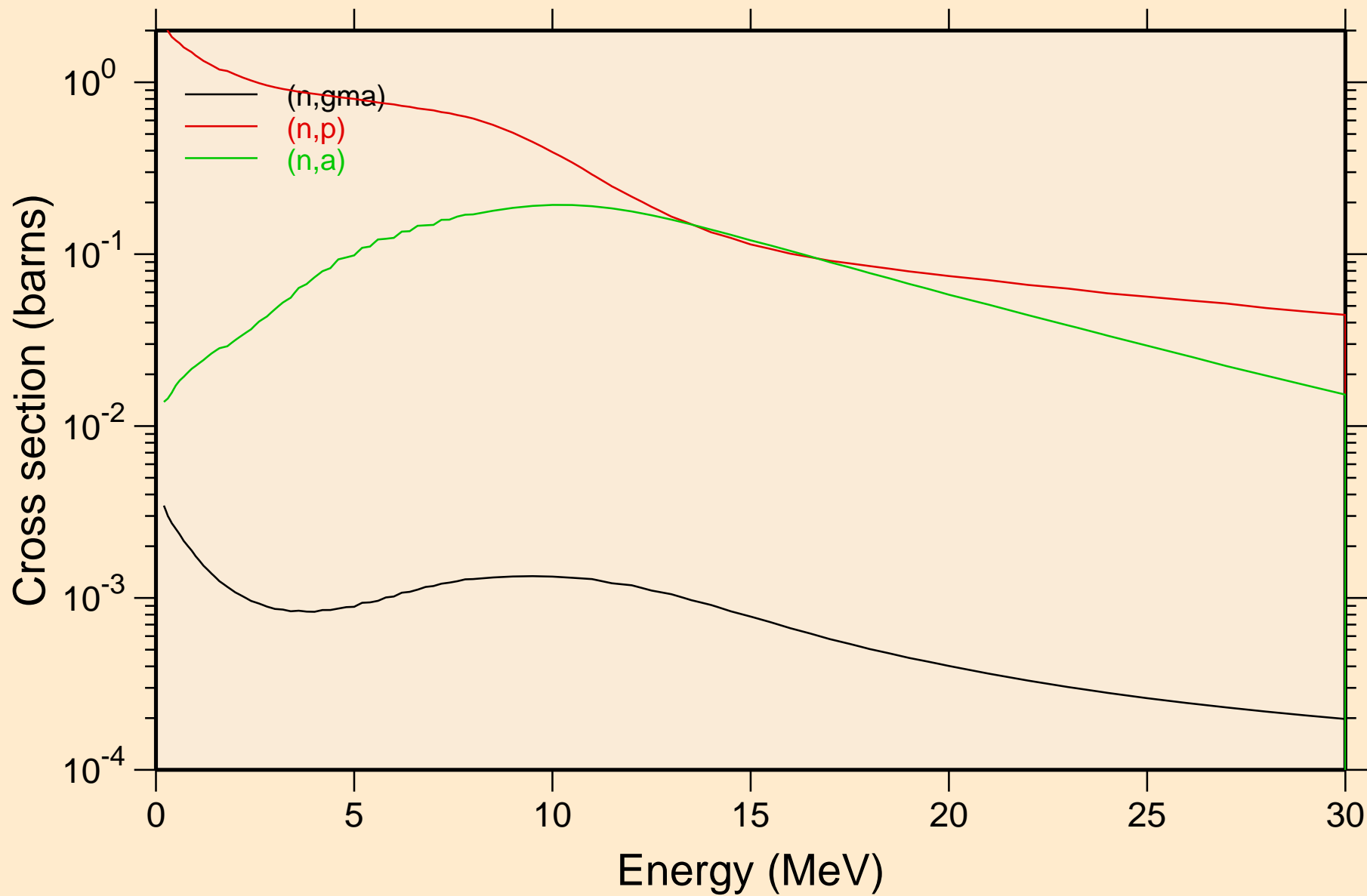
# CU060 NRG TENDL-2015, AKONING

## Principal cross sections



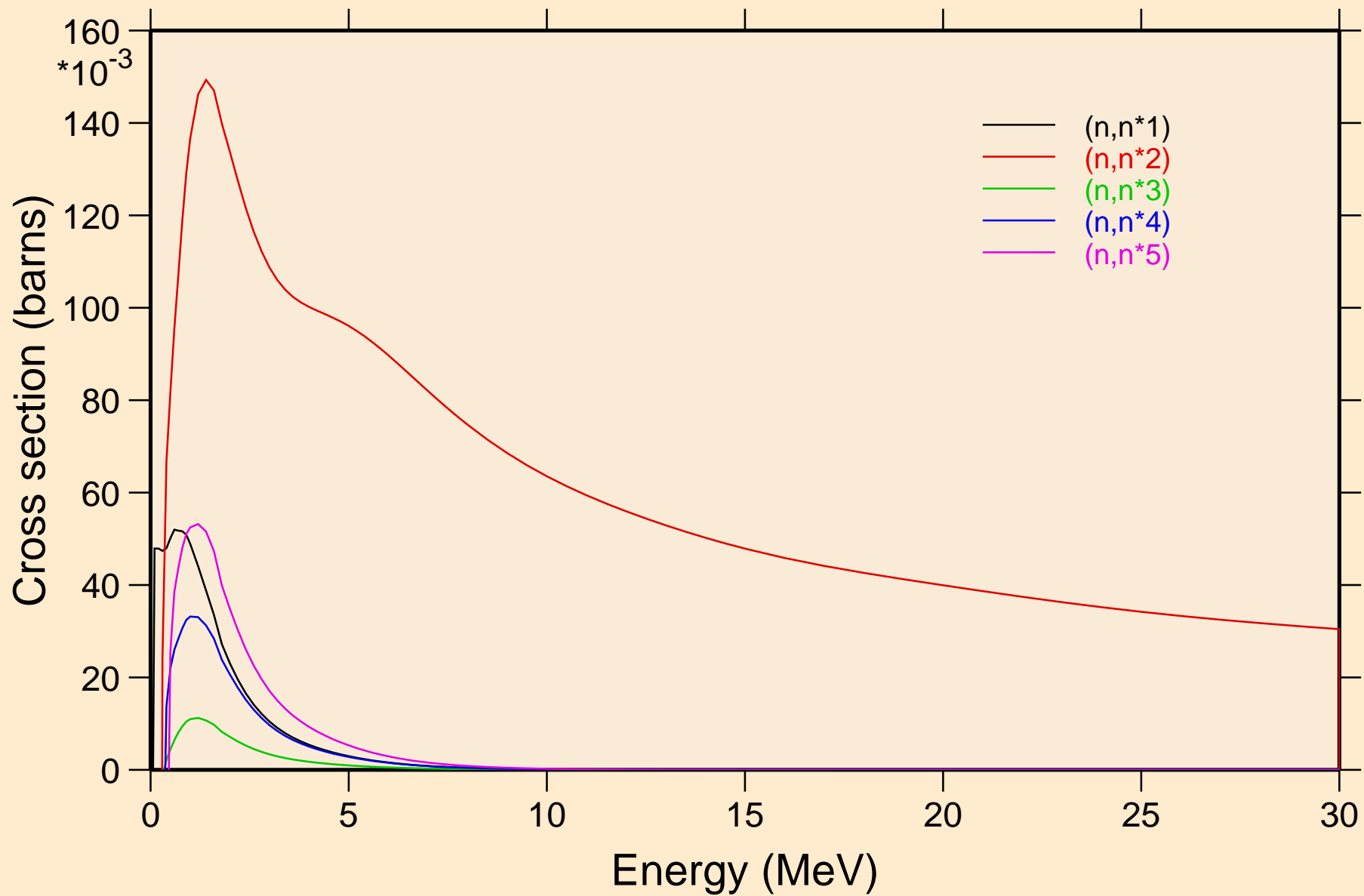
# CU060 NRG TENDL-2015, AKONING

## Non-threshold reactions



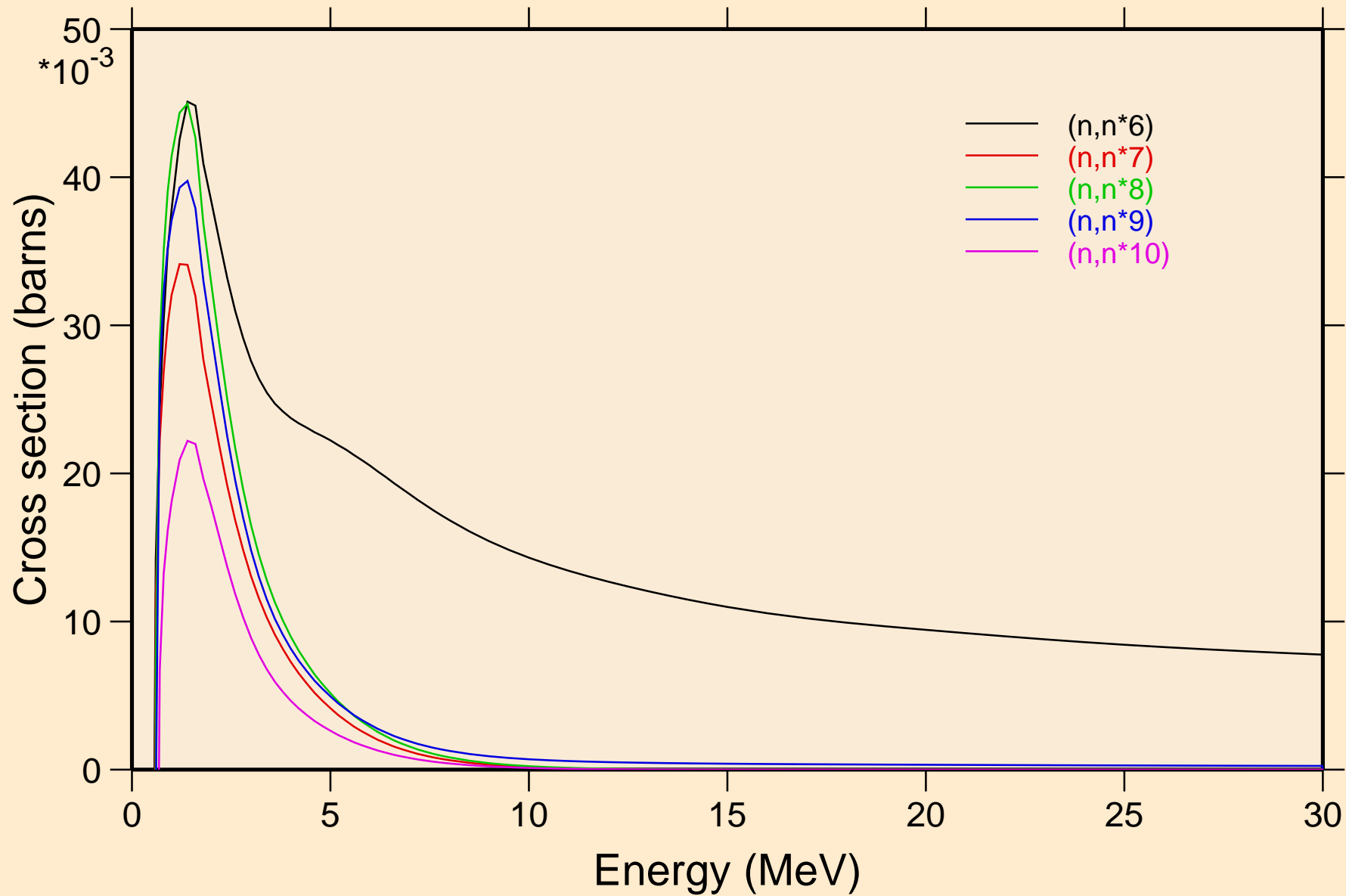
# CU060 NRG TENDL-2015, AKONING

## Inelastic levels



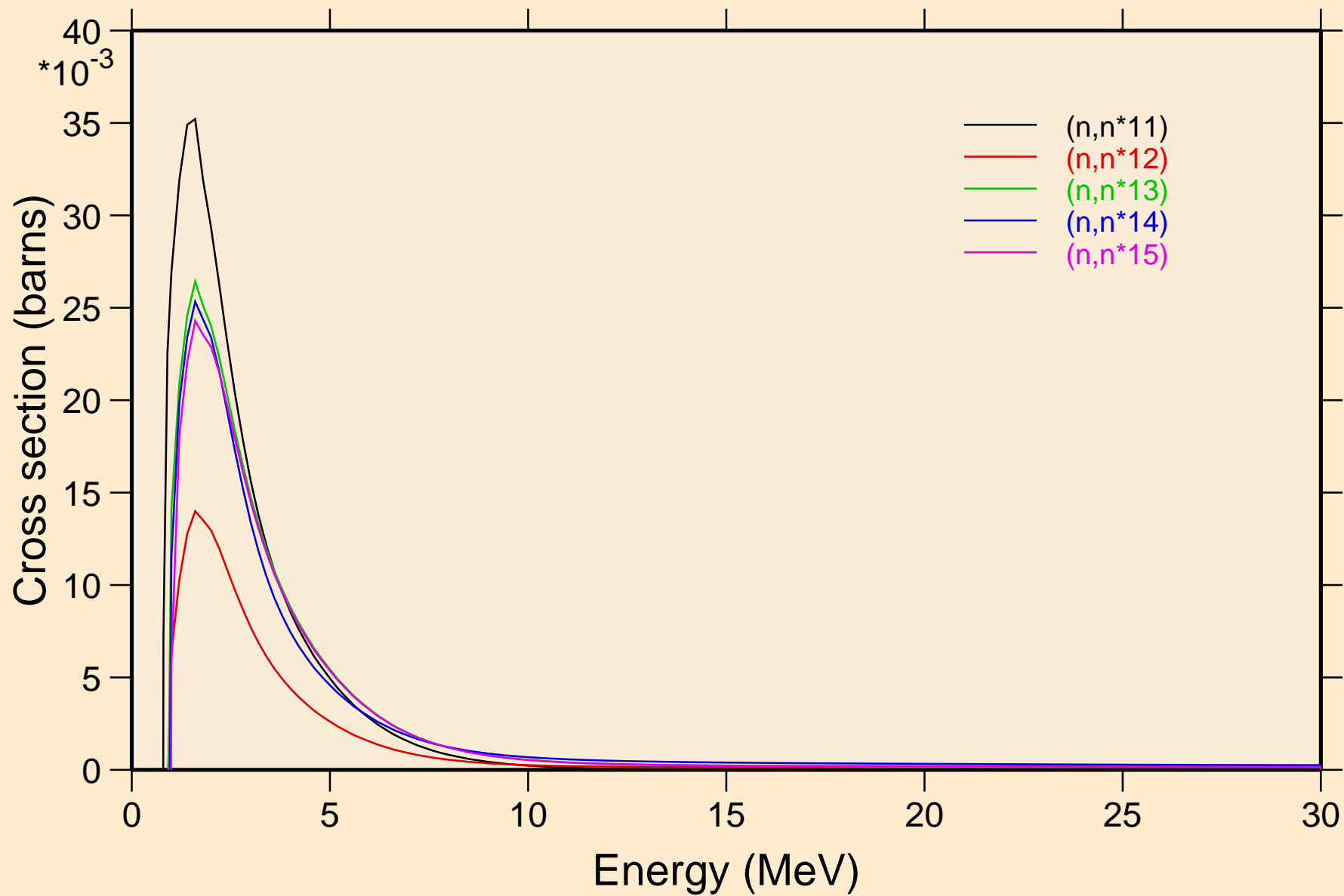
# CU060 NRG TENDL-2015, AKONING

## Inelastic levels



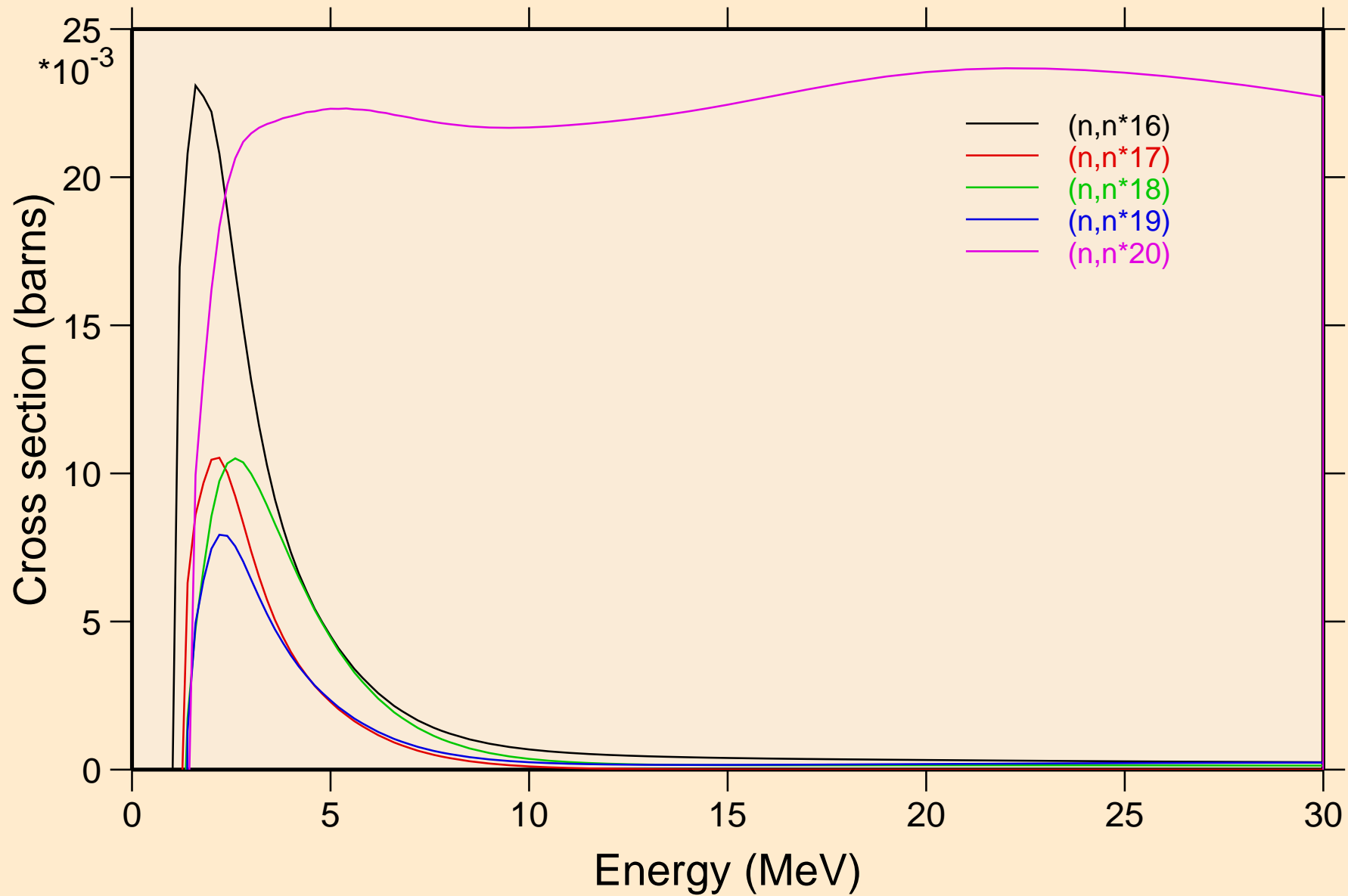
# CU060 NRG TENDL-2015, AKONING

## Inelastic levels



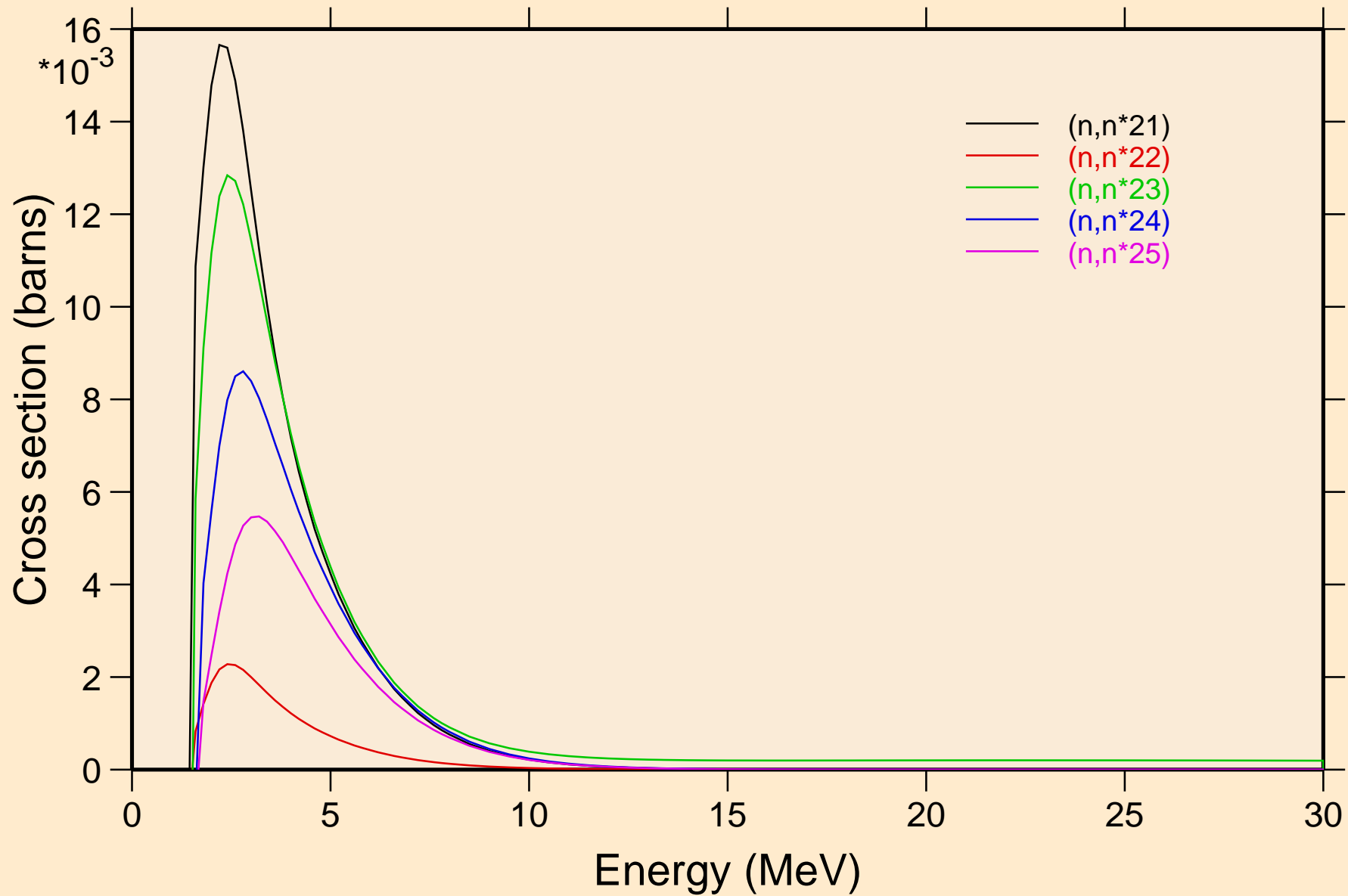
# CU060 NRG TENDL-2015, AKONING

## Inelastic levels



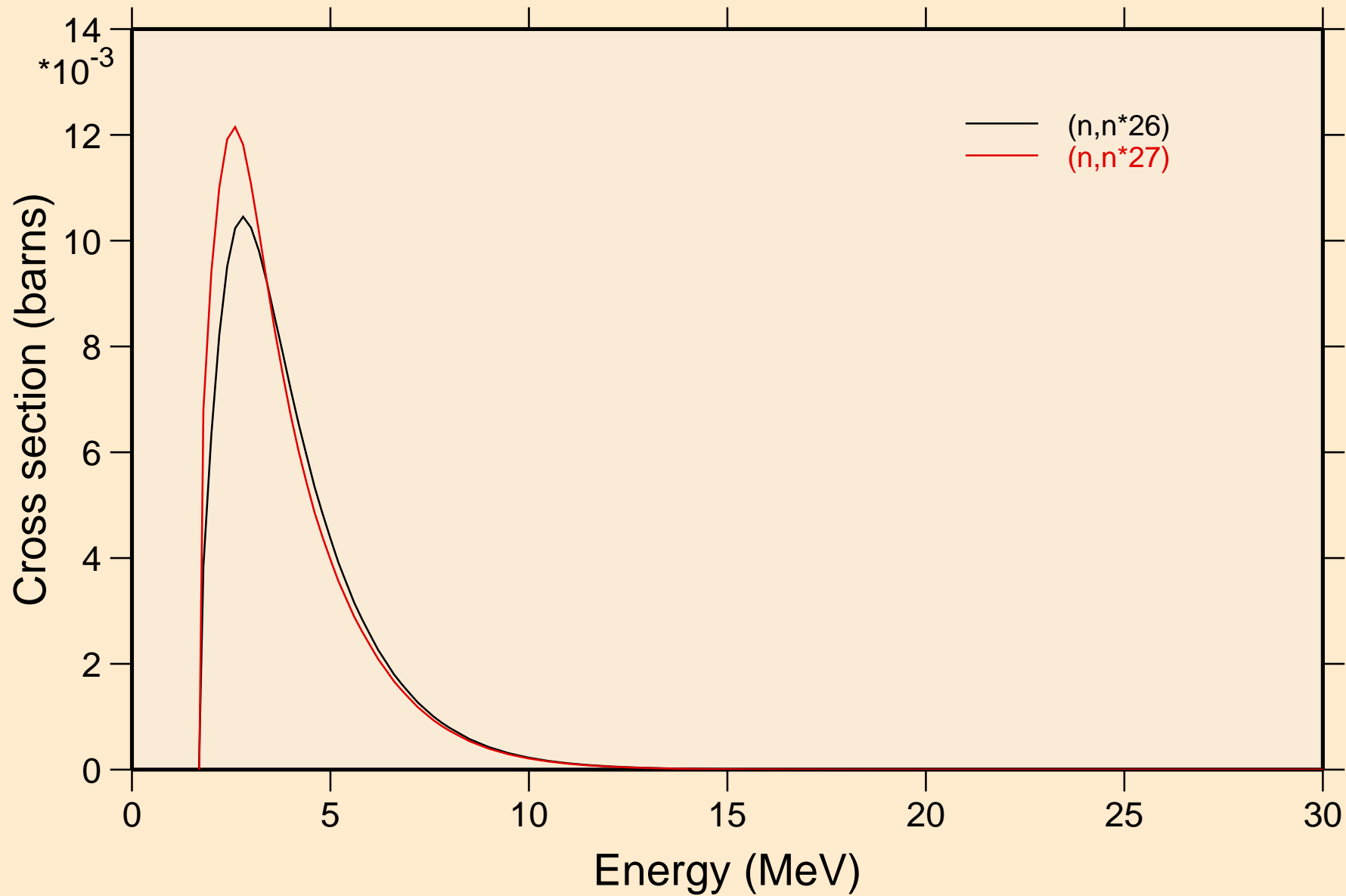
# CU060 NRG TENDL-2015, AKONING

## Inelastic levels



# CU060 NRG TENDL-2015, AKONING

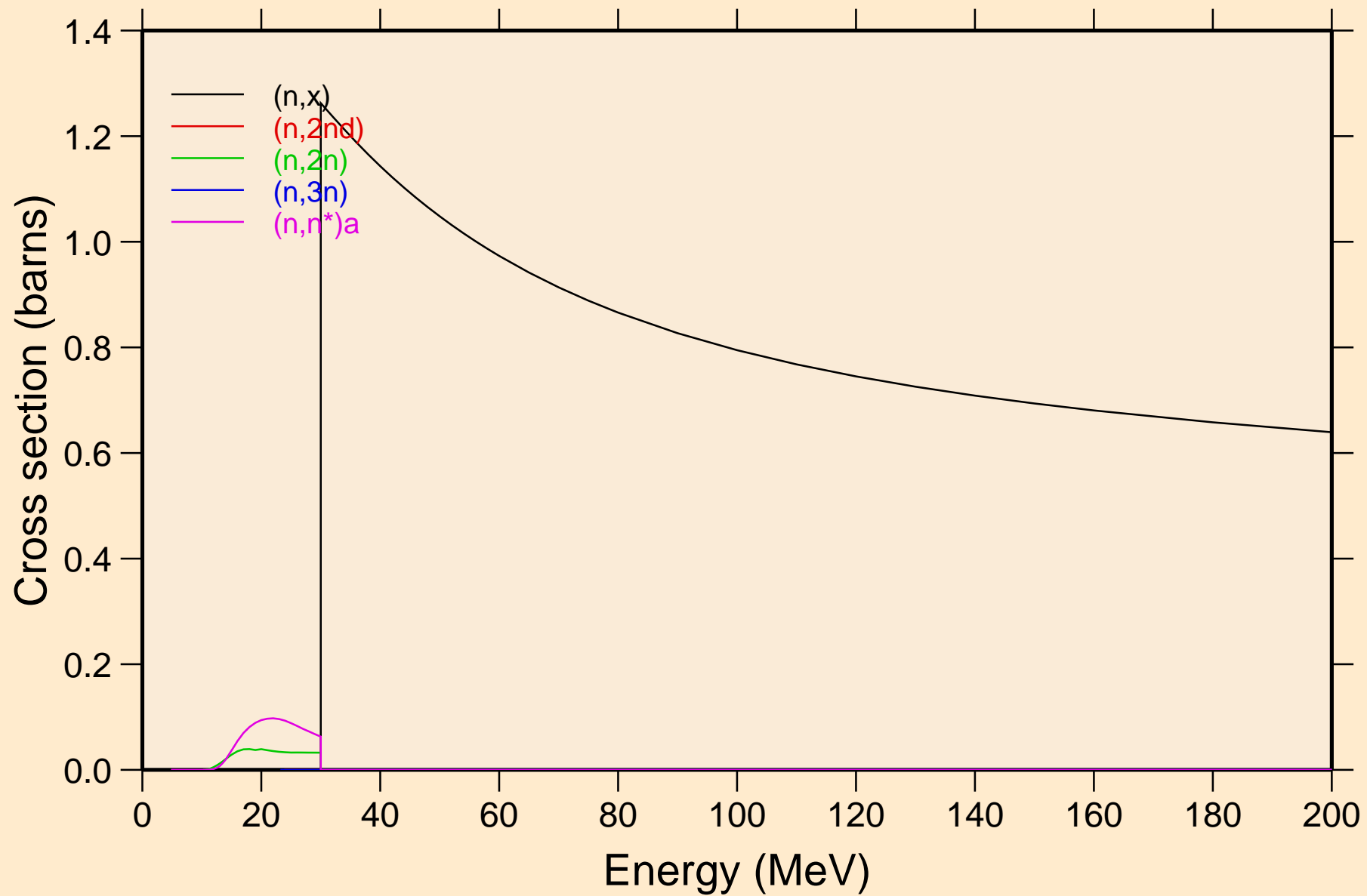
## Inelastic levels





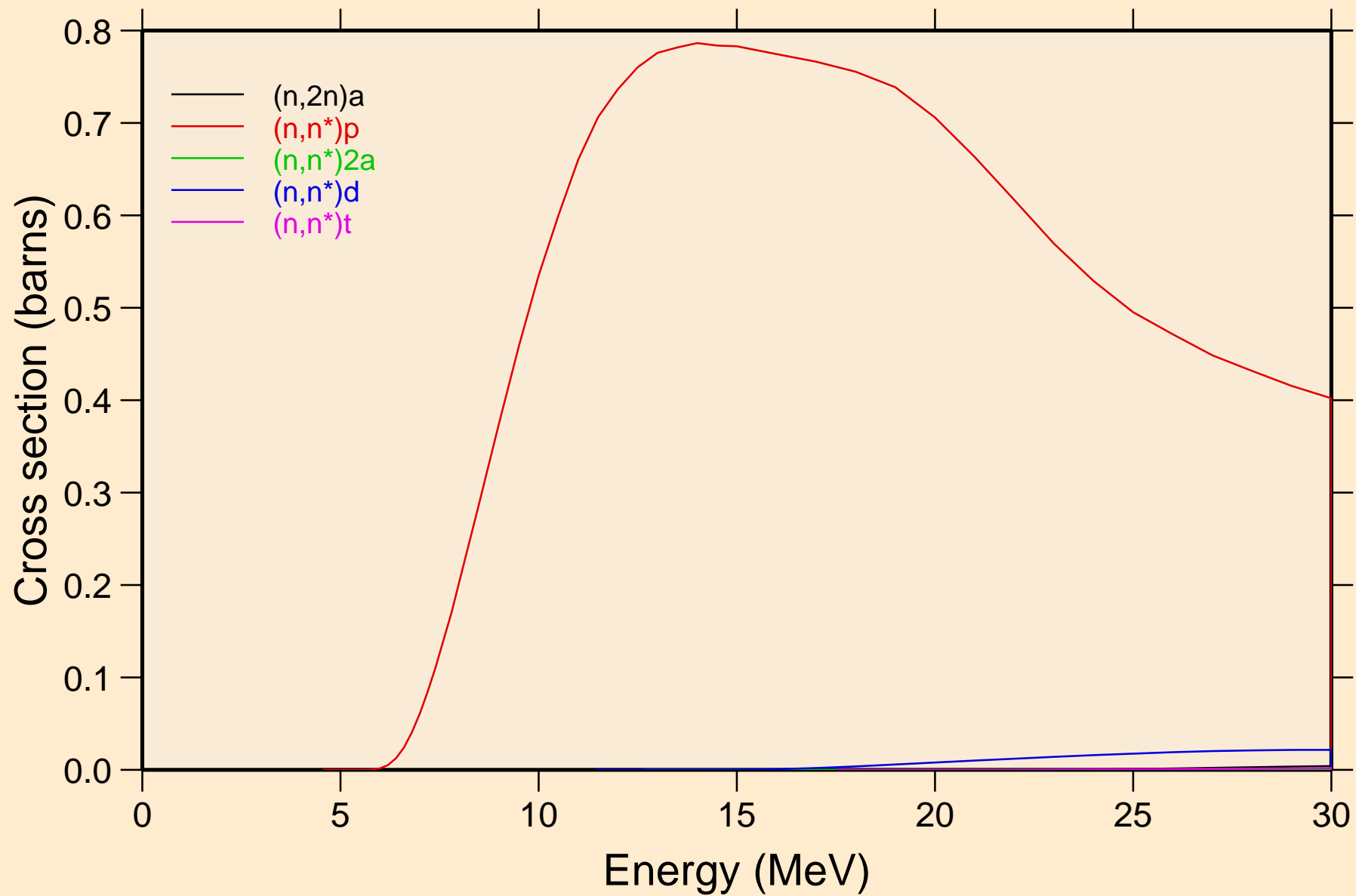
# CU060 NRG TENDL-2015, AKONING

## Threshold reactions



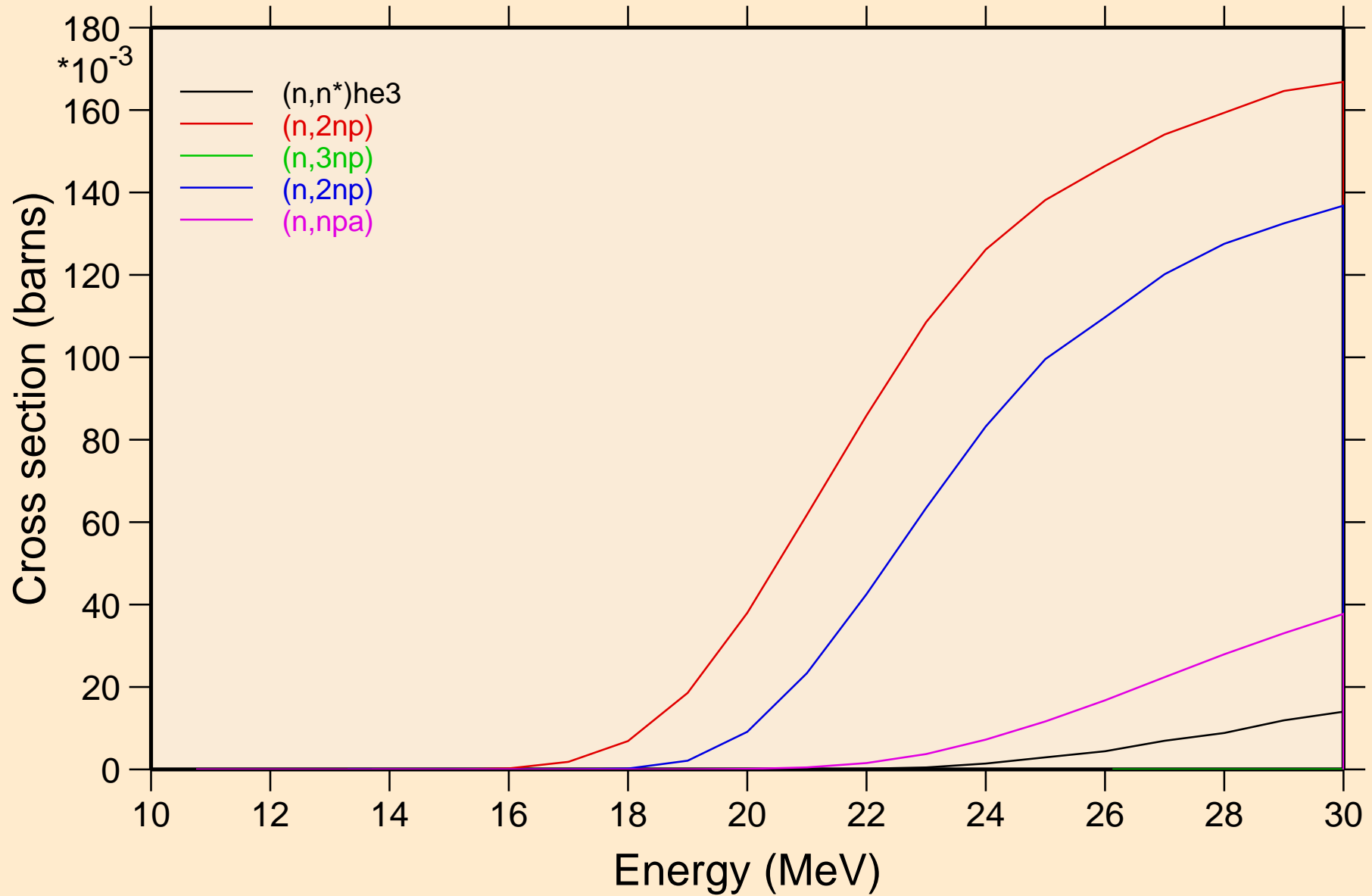
# CU060 NRG TENDL-2015, AKONING

## Threshold reactions



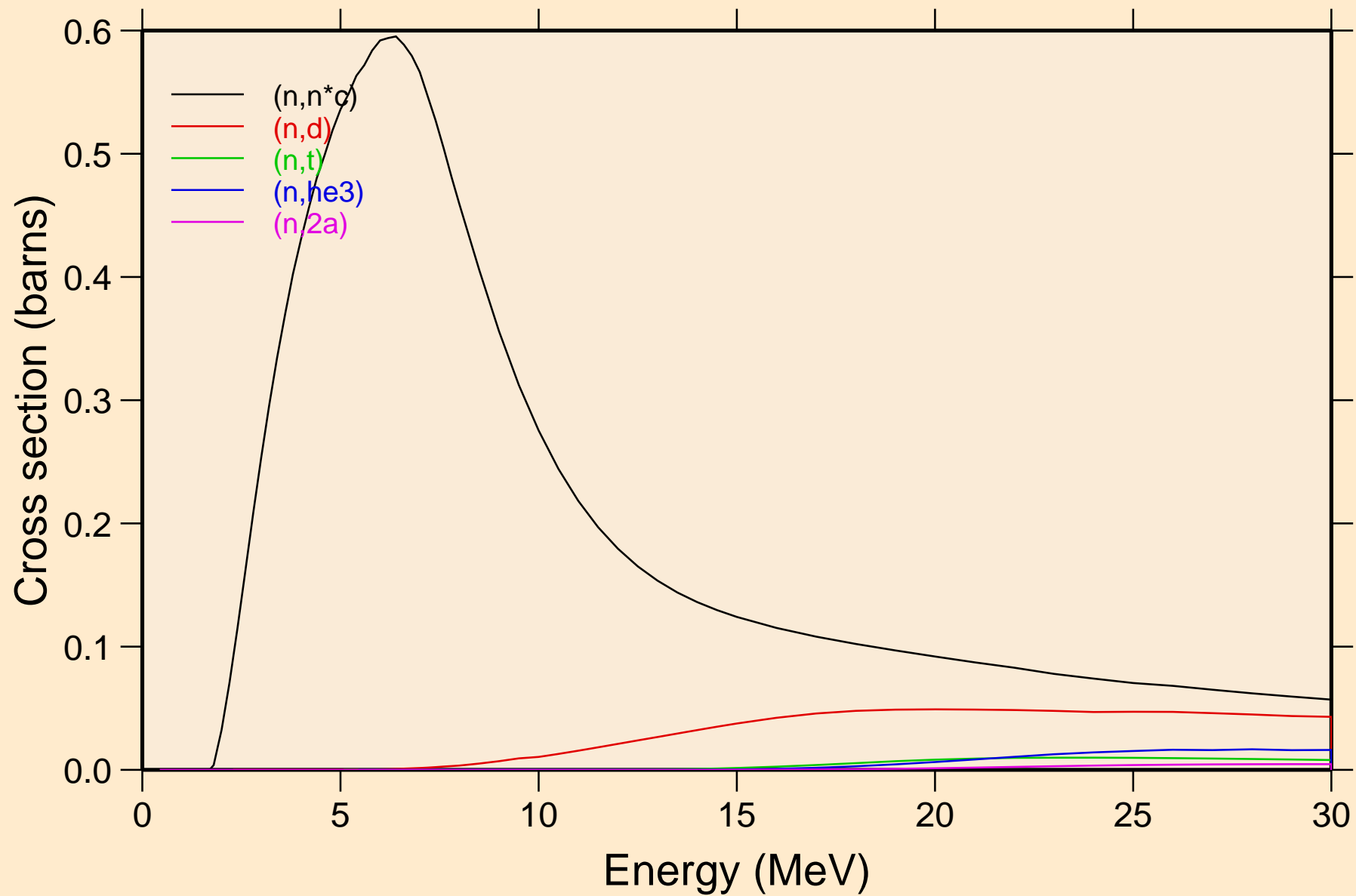
# CU060 NRG TENDL-2015, AKONING

## Threshold reactions



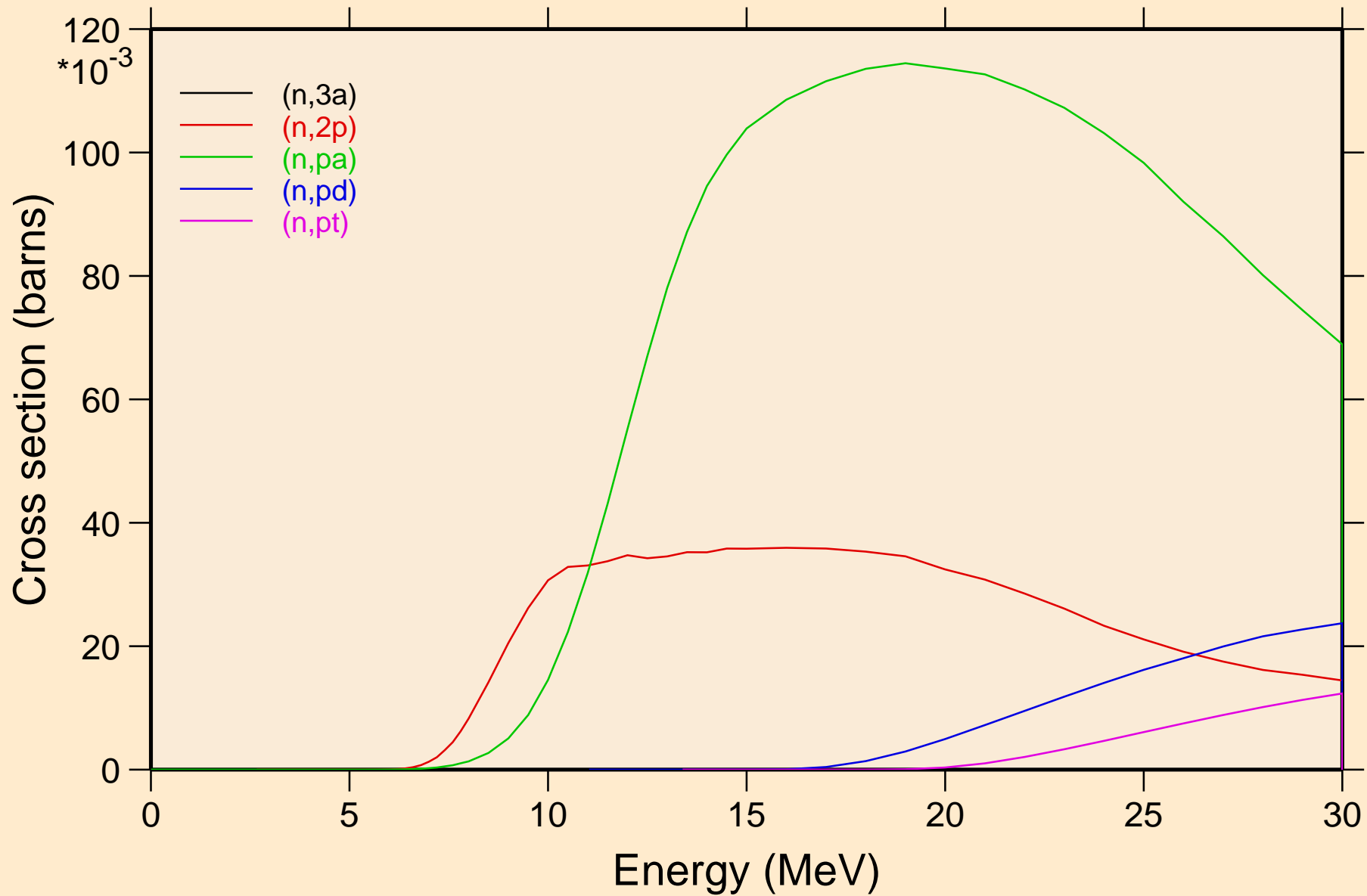
# CU060 NRG TENDL-2015, AKONING

## Threshold reactions



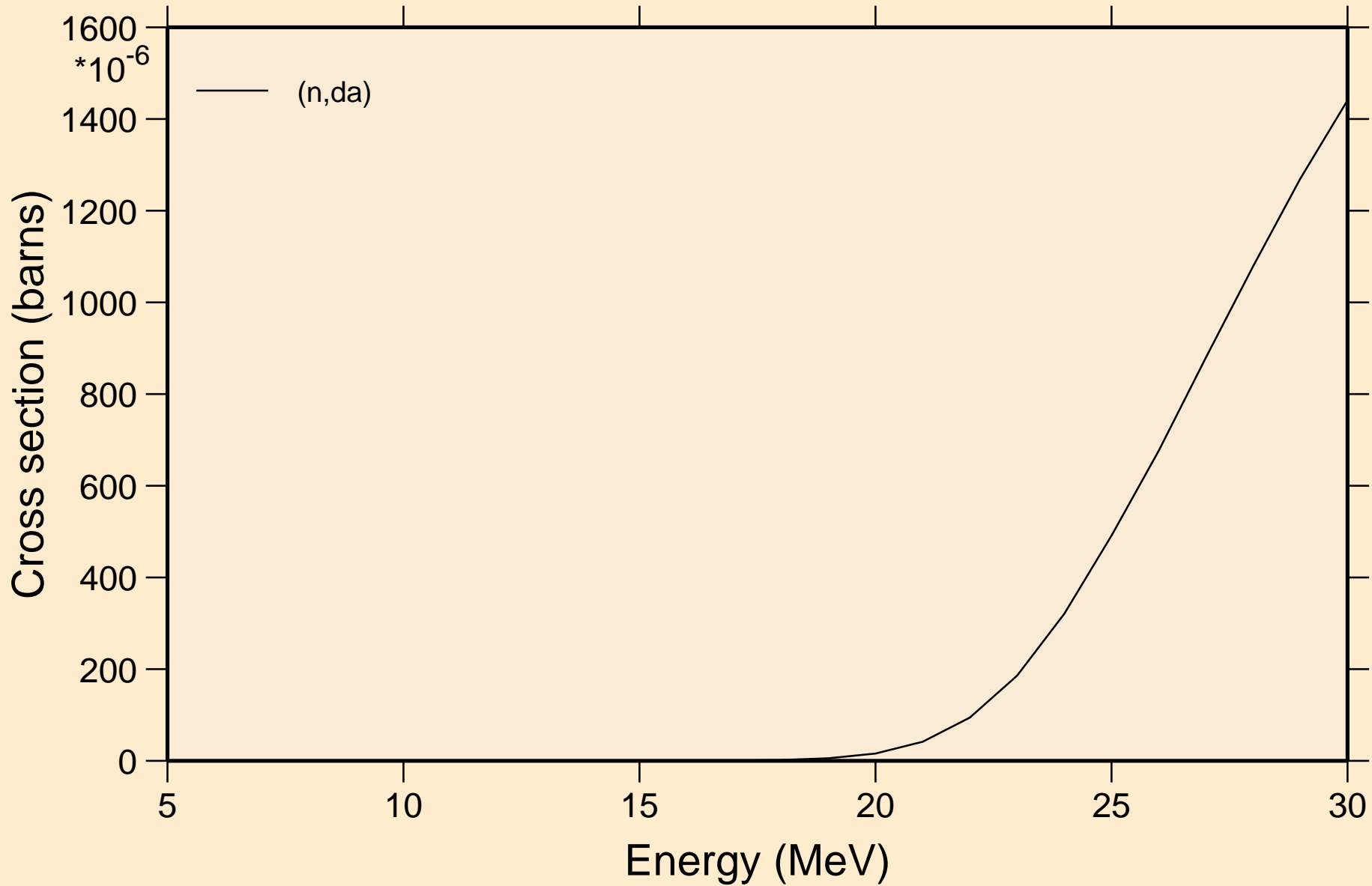
# CU060 NRG TENDL-2015, AKONING

## Threshold reactions

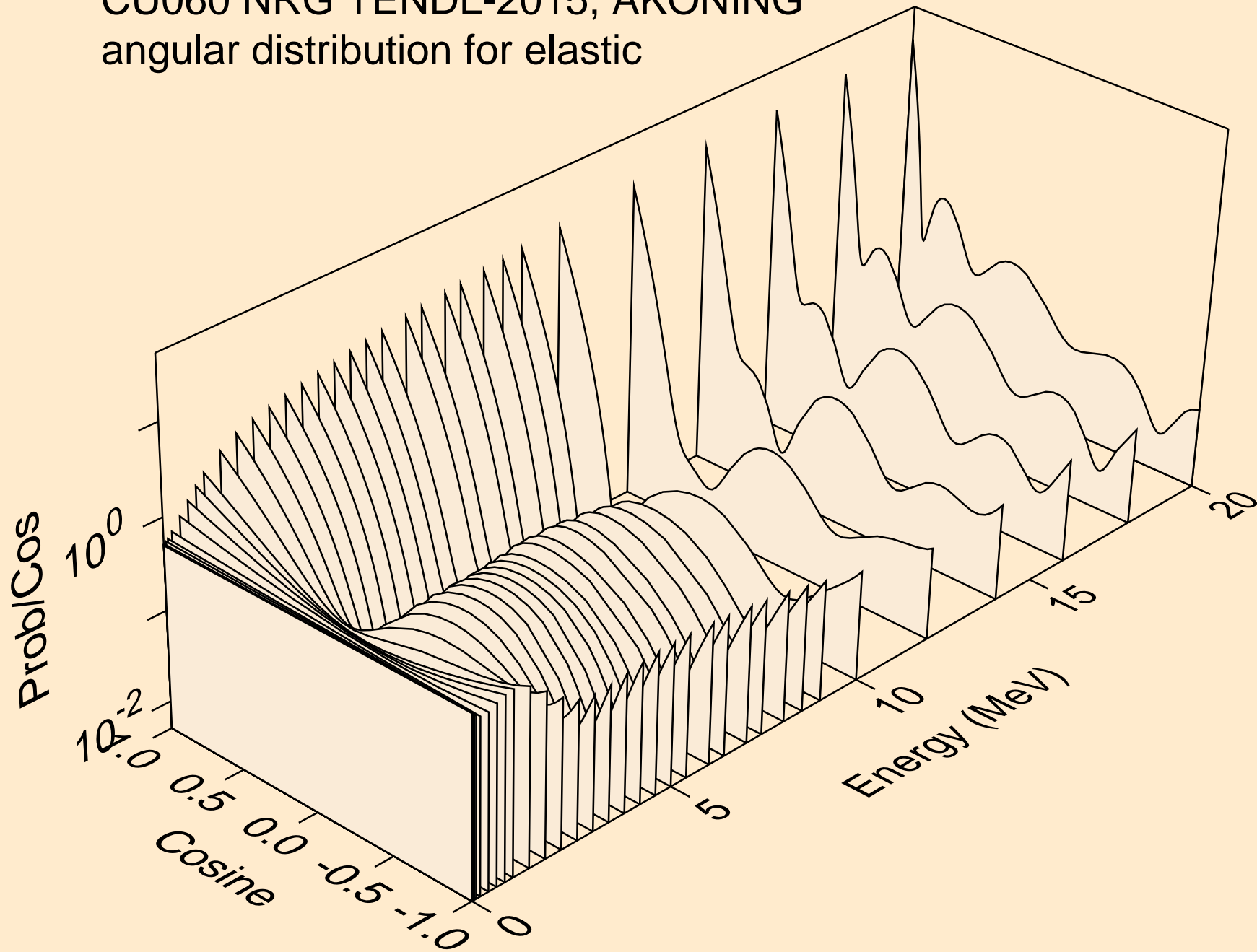


# CU060 NRG TENDL-2015, AKONING

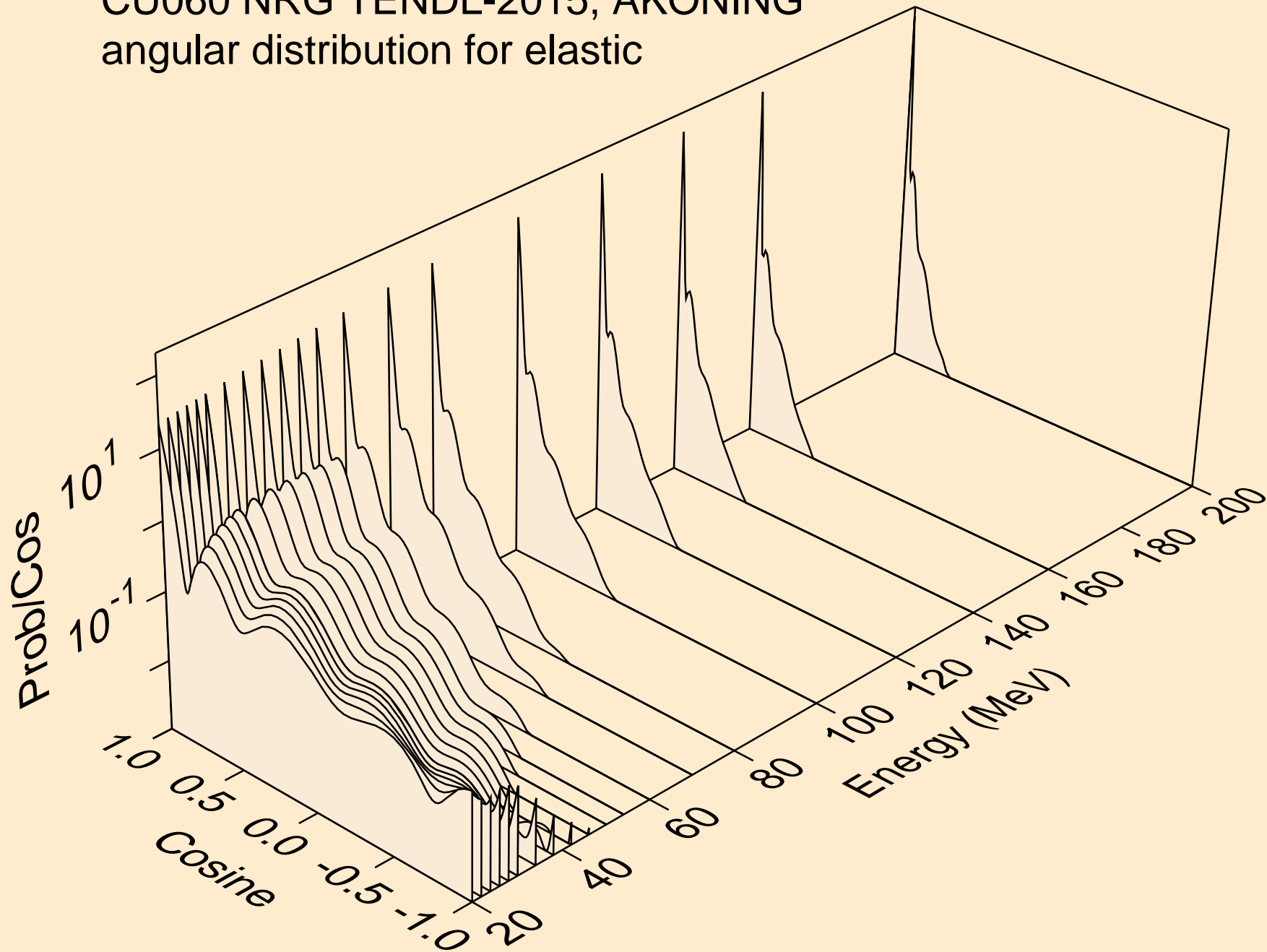
## Threshold reactions



CU060 NRG TENDL-2015, AKONING  
angular distribution for elastic

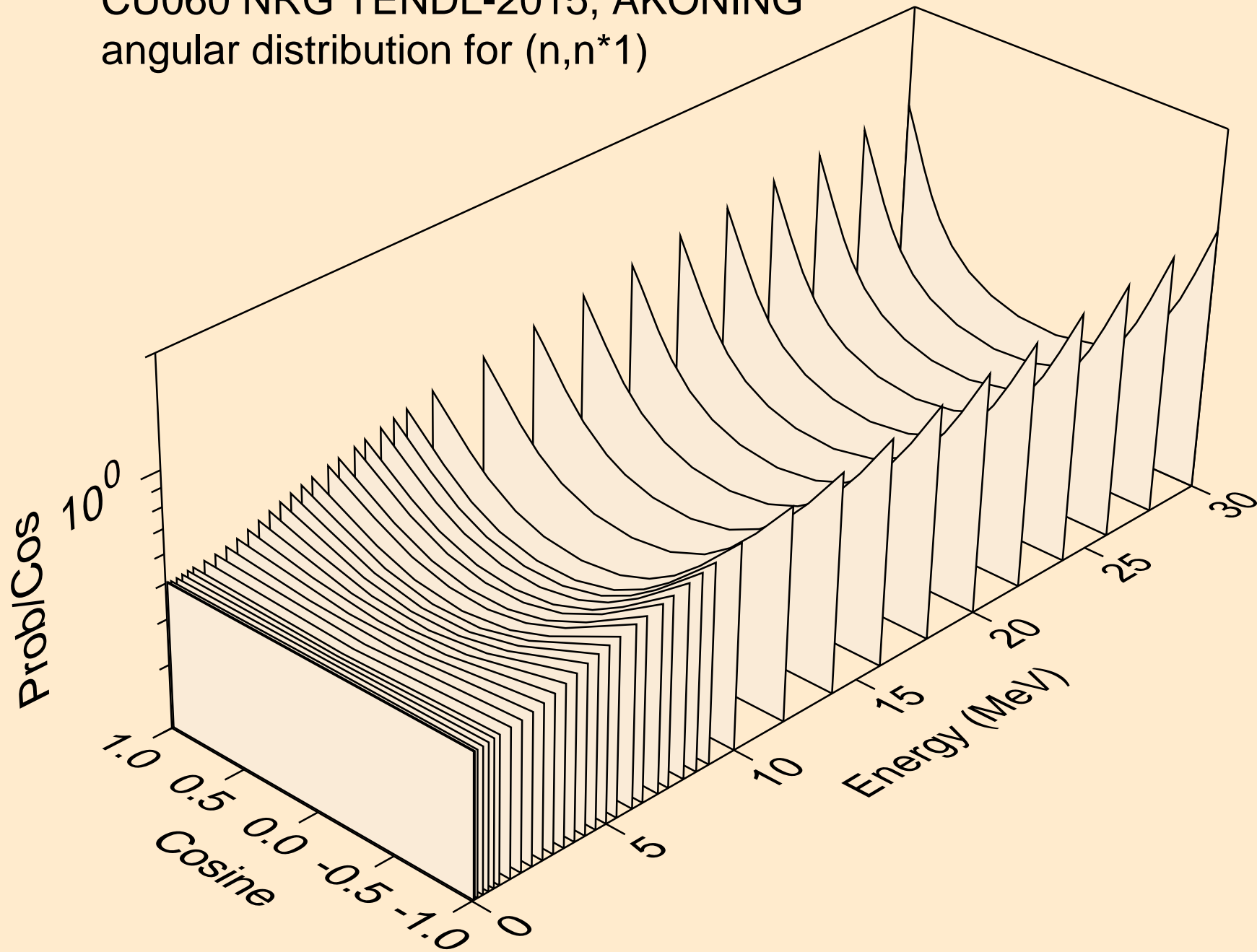


CU060 NRG TENDL-2015, AKONING  
angular distribution for elastic

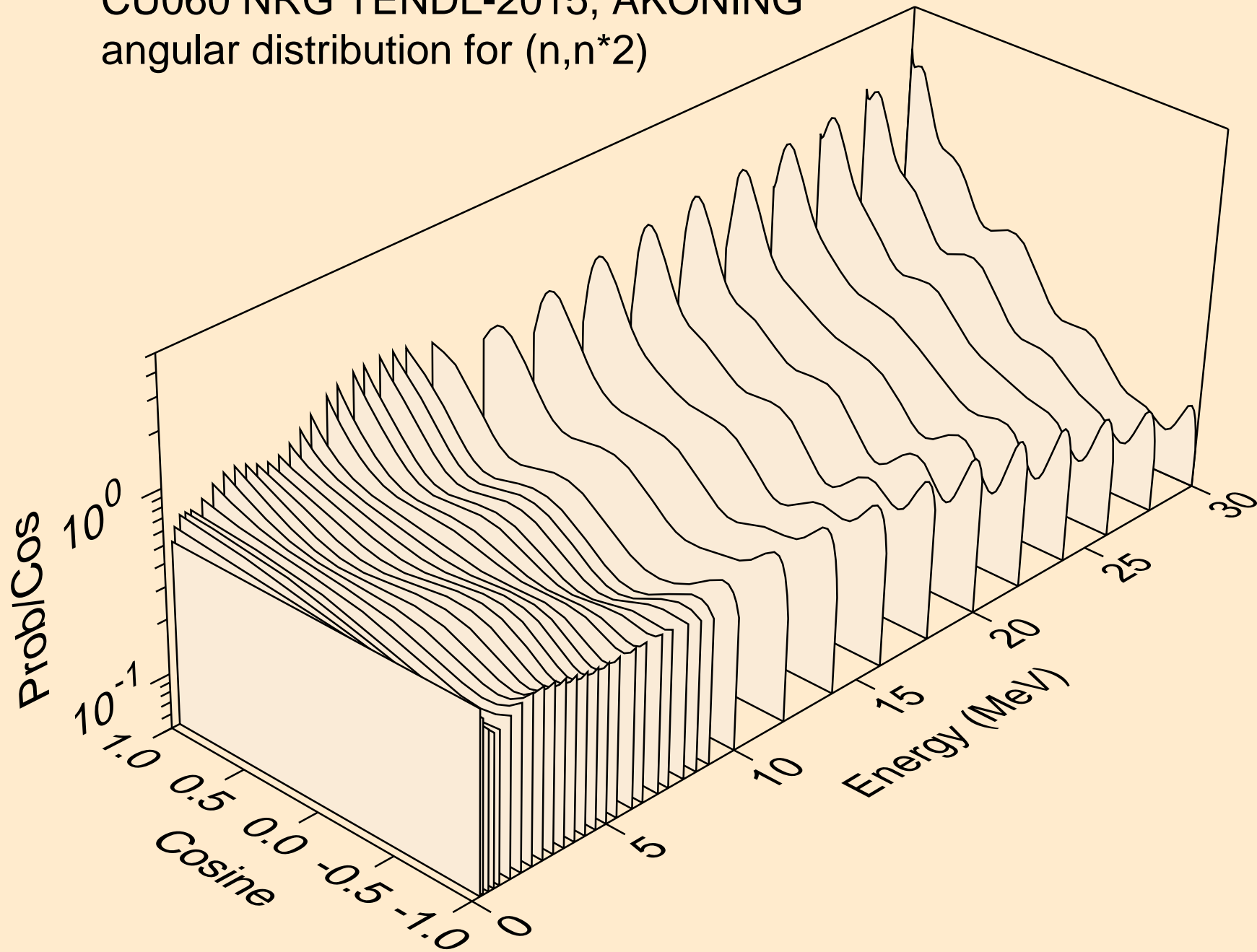




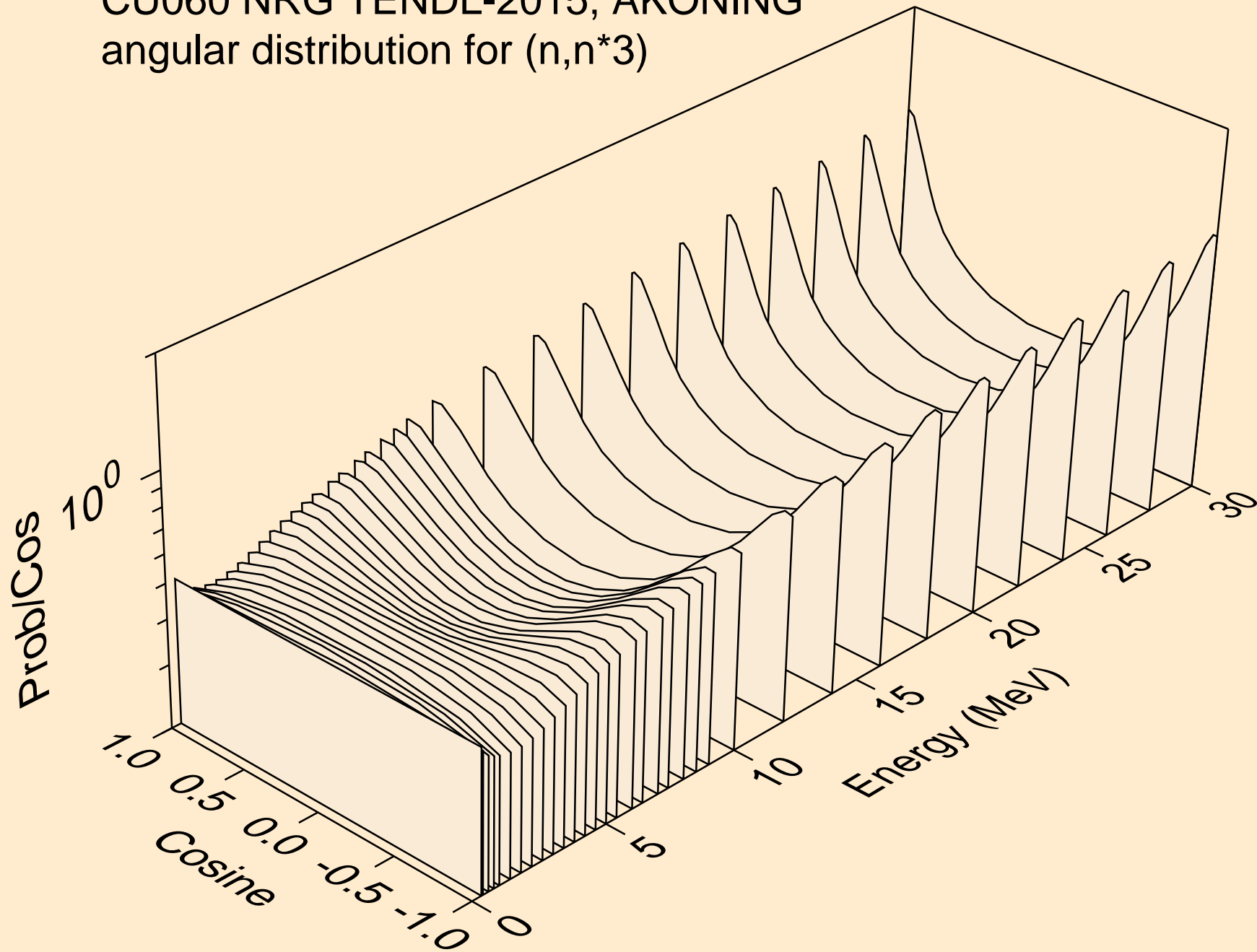
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



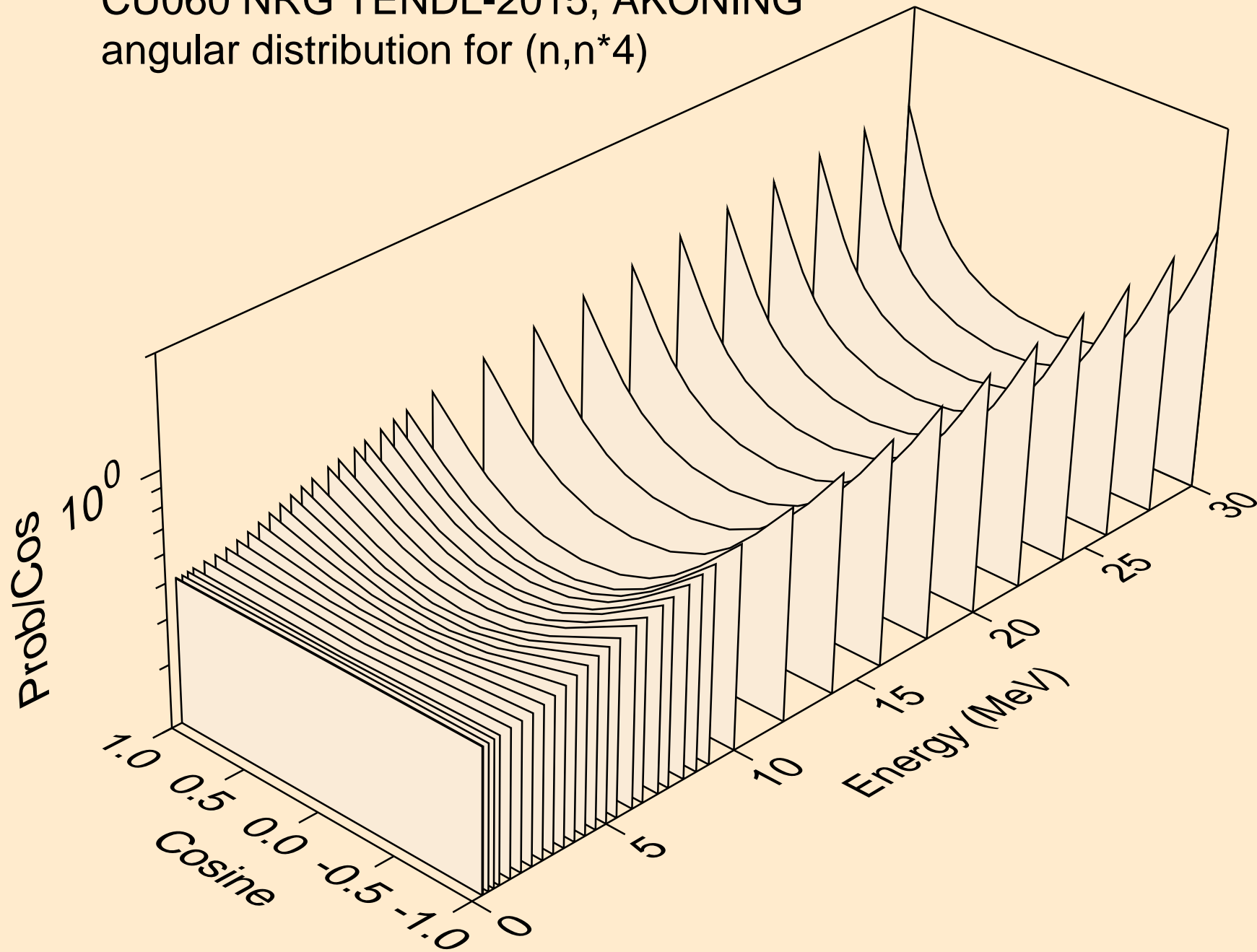
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



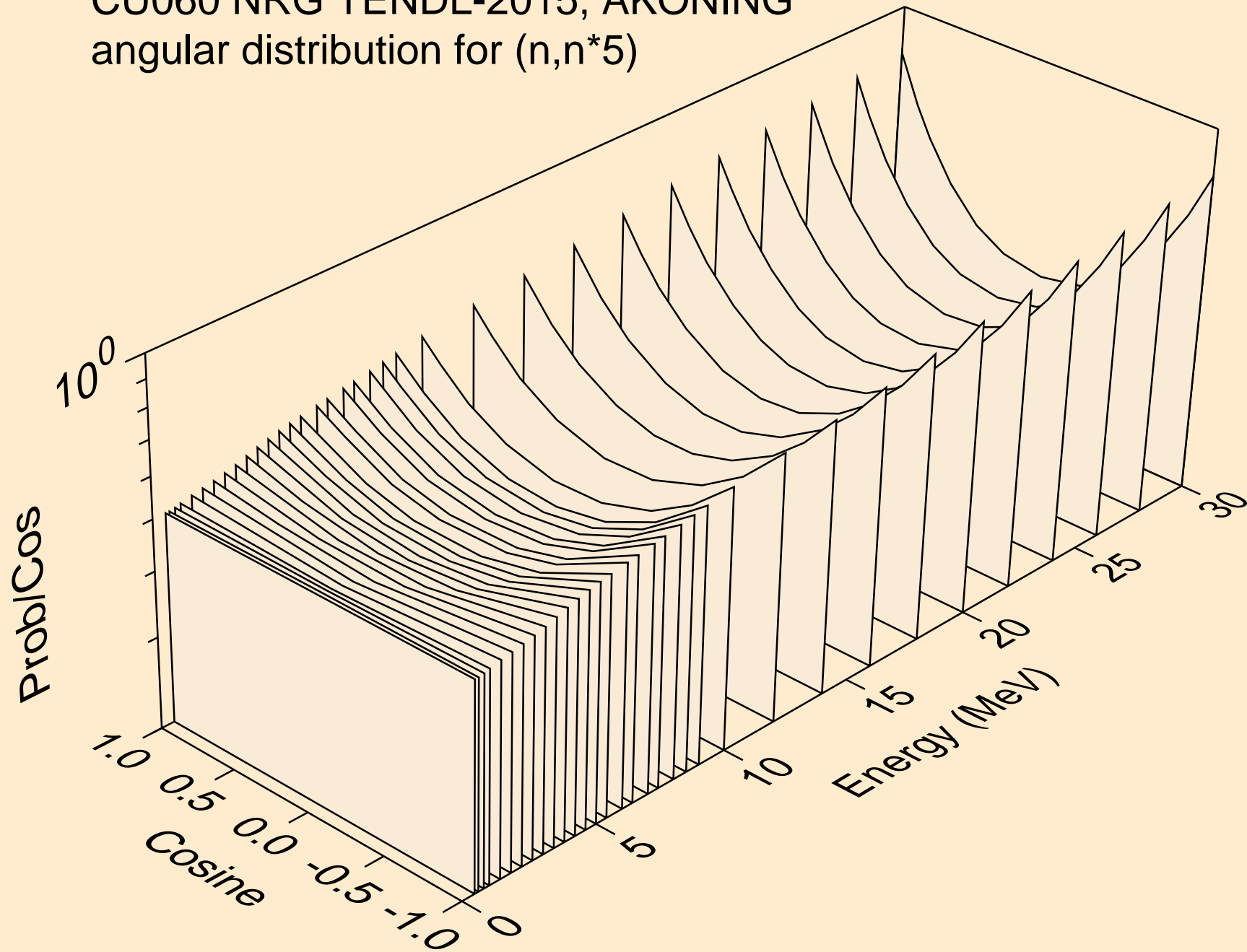
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



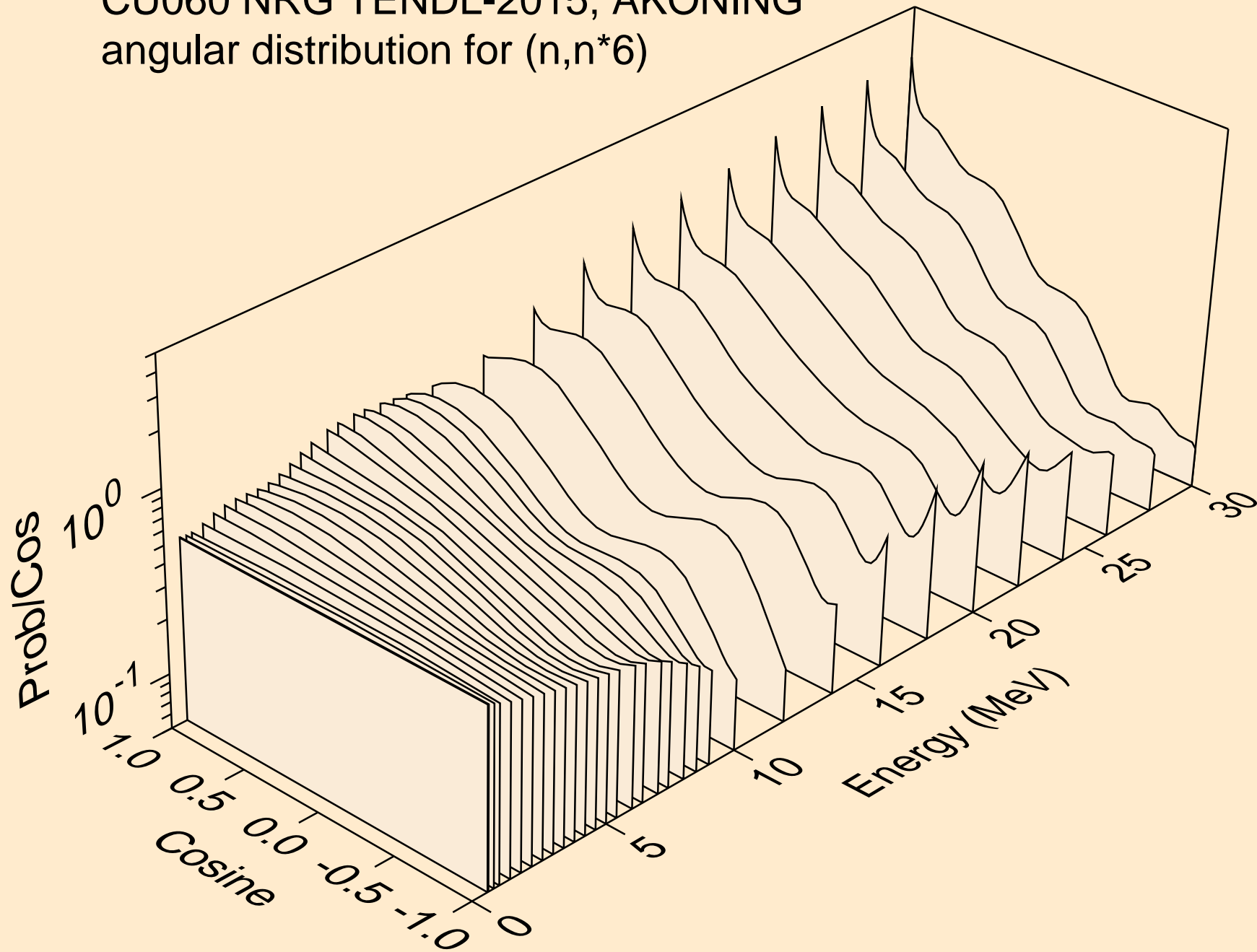
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



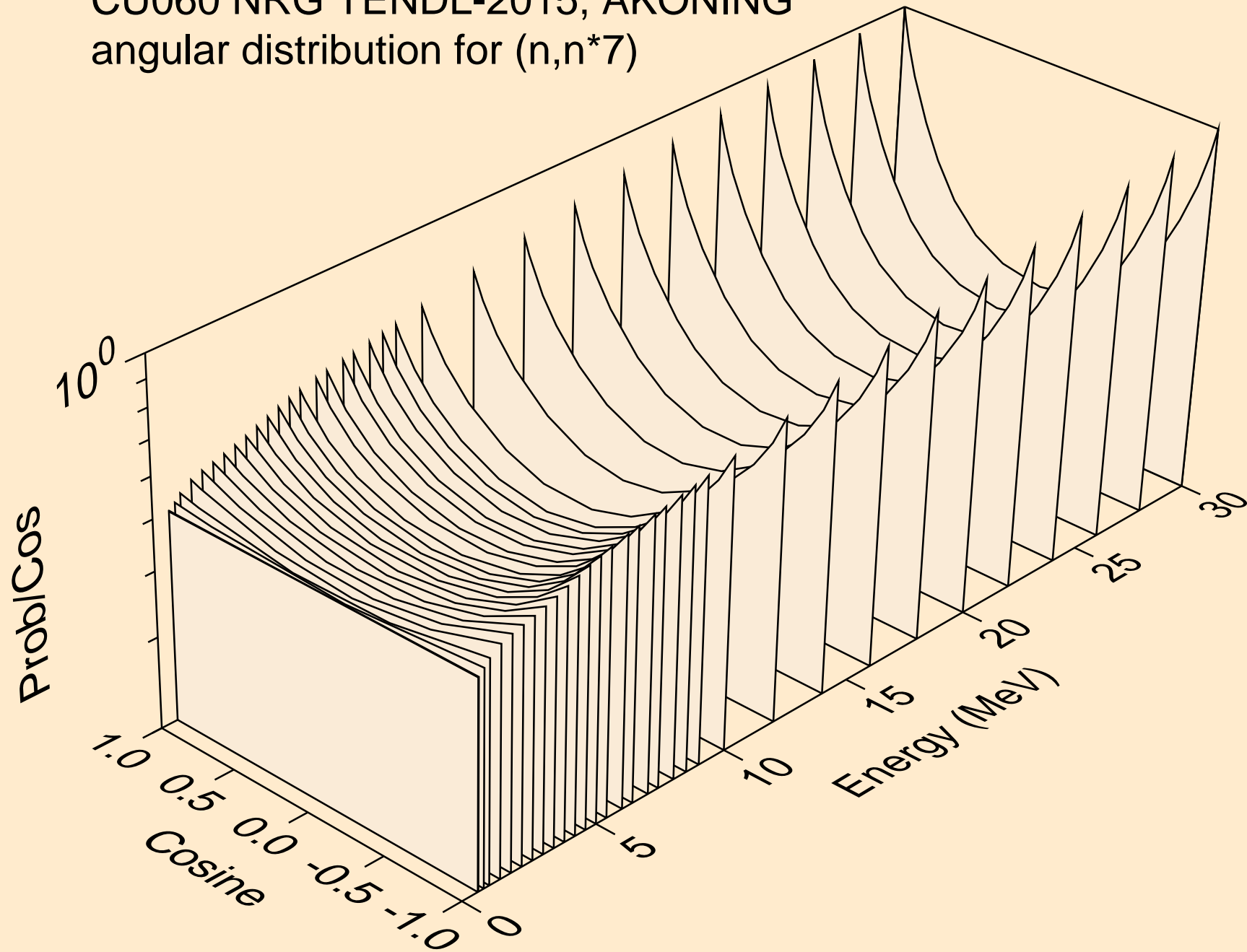
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



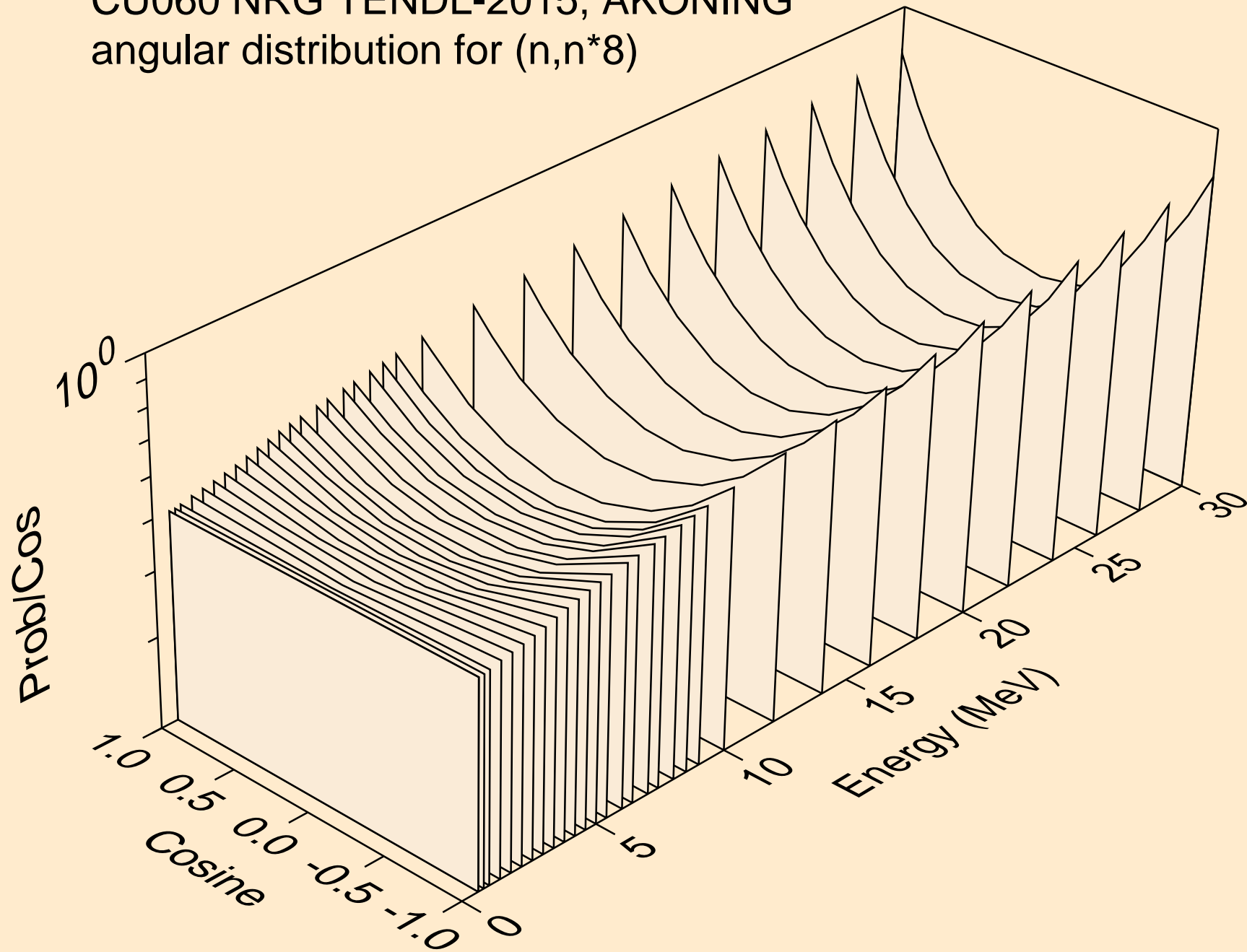
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

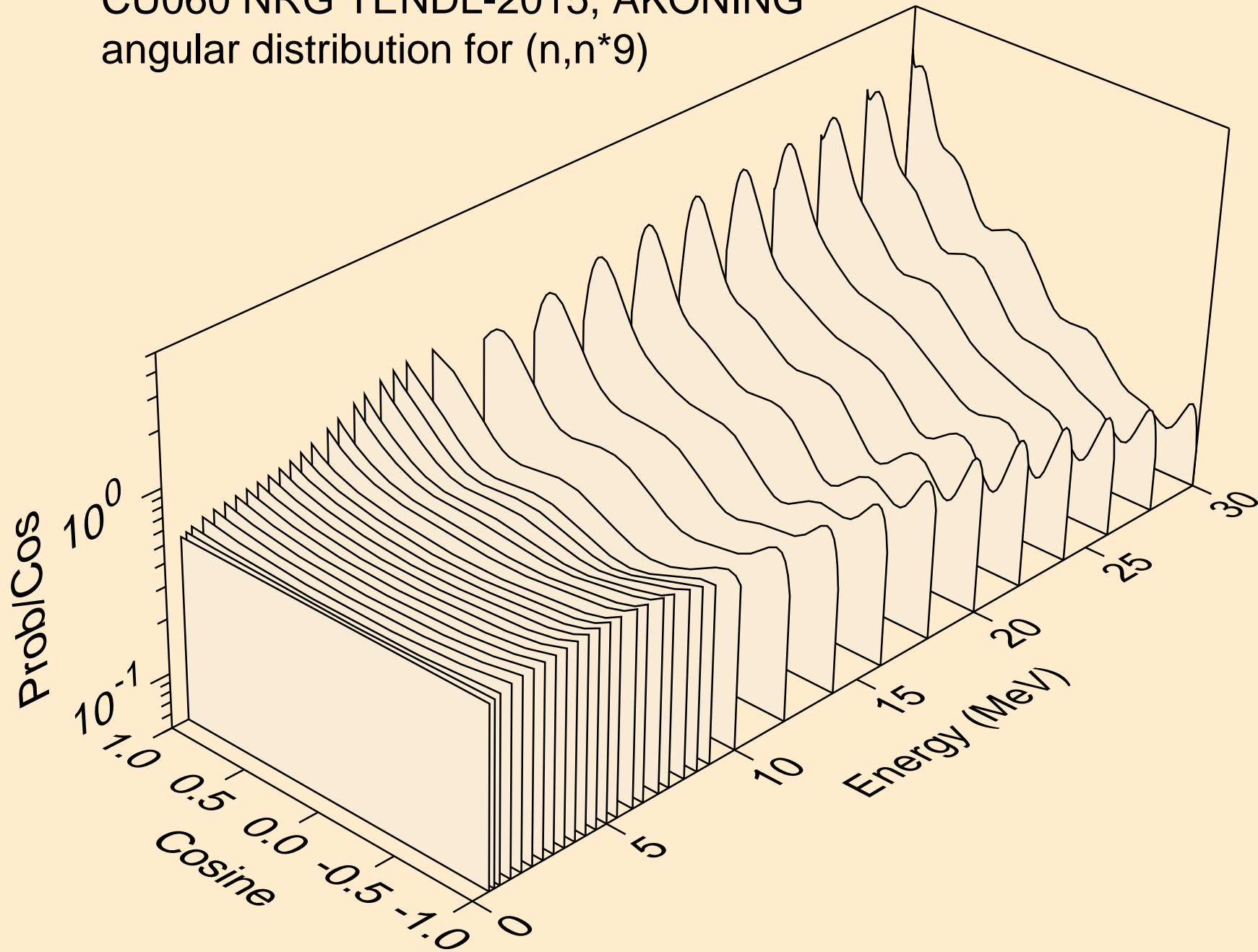


CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

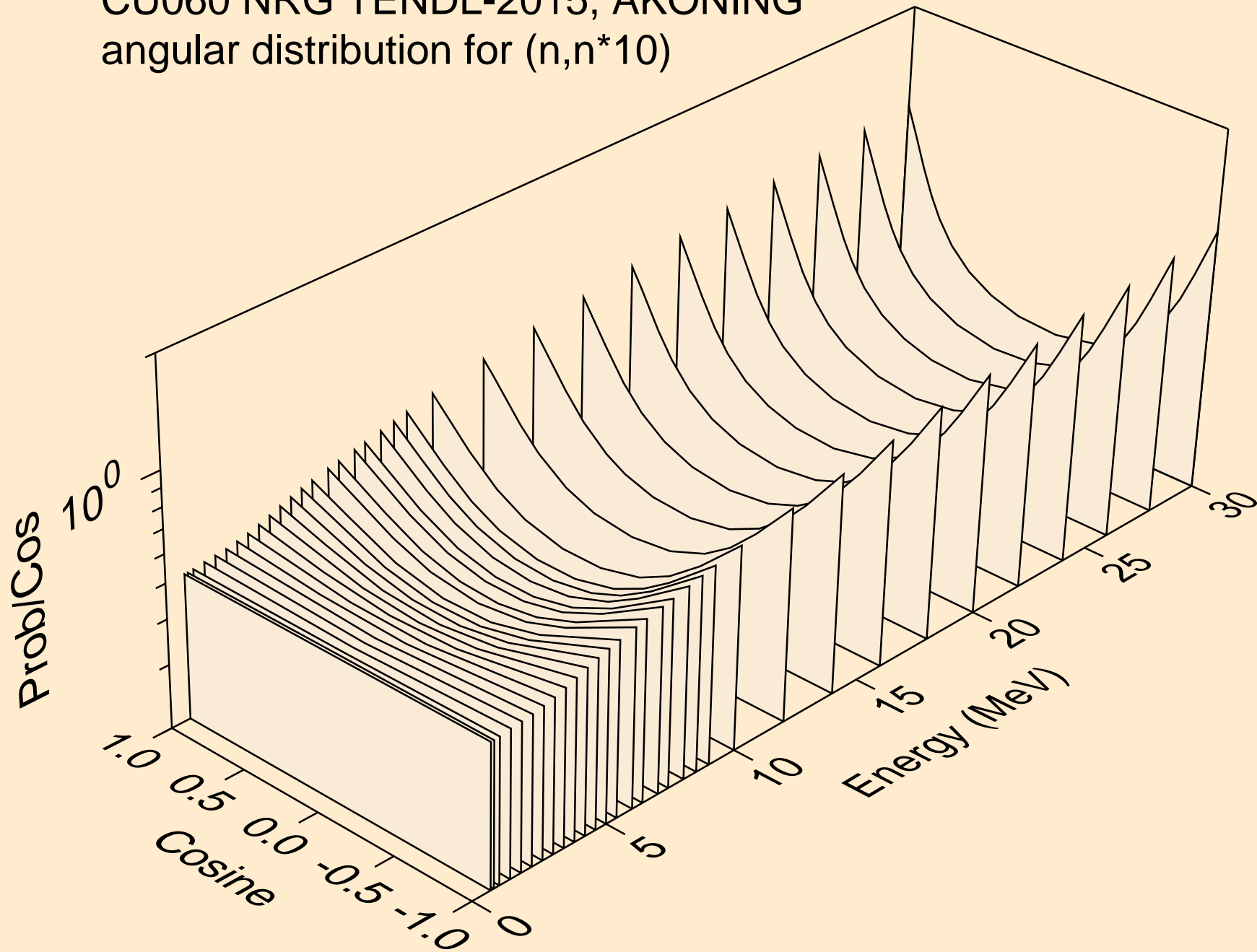




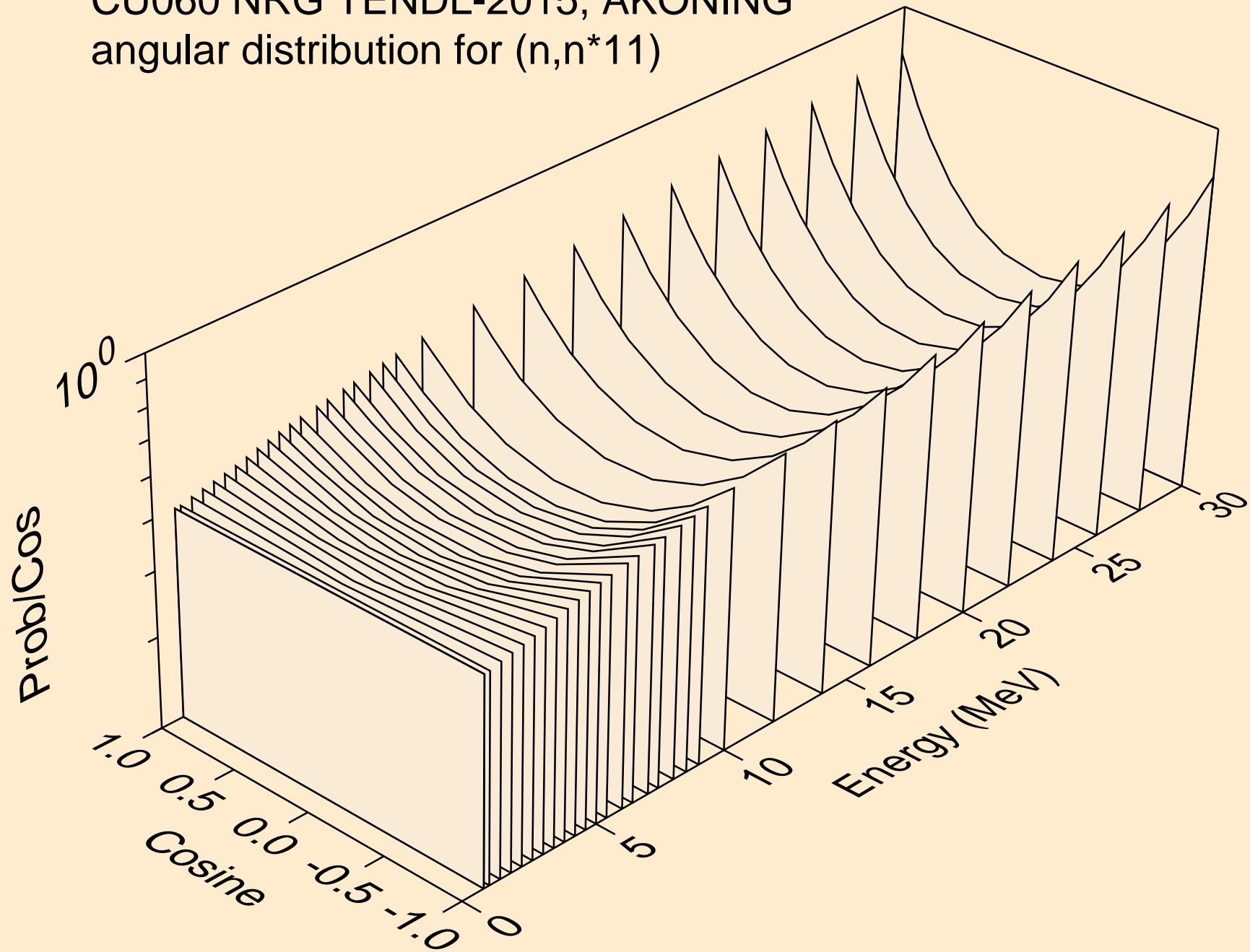
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



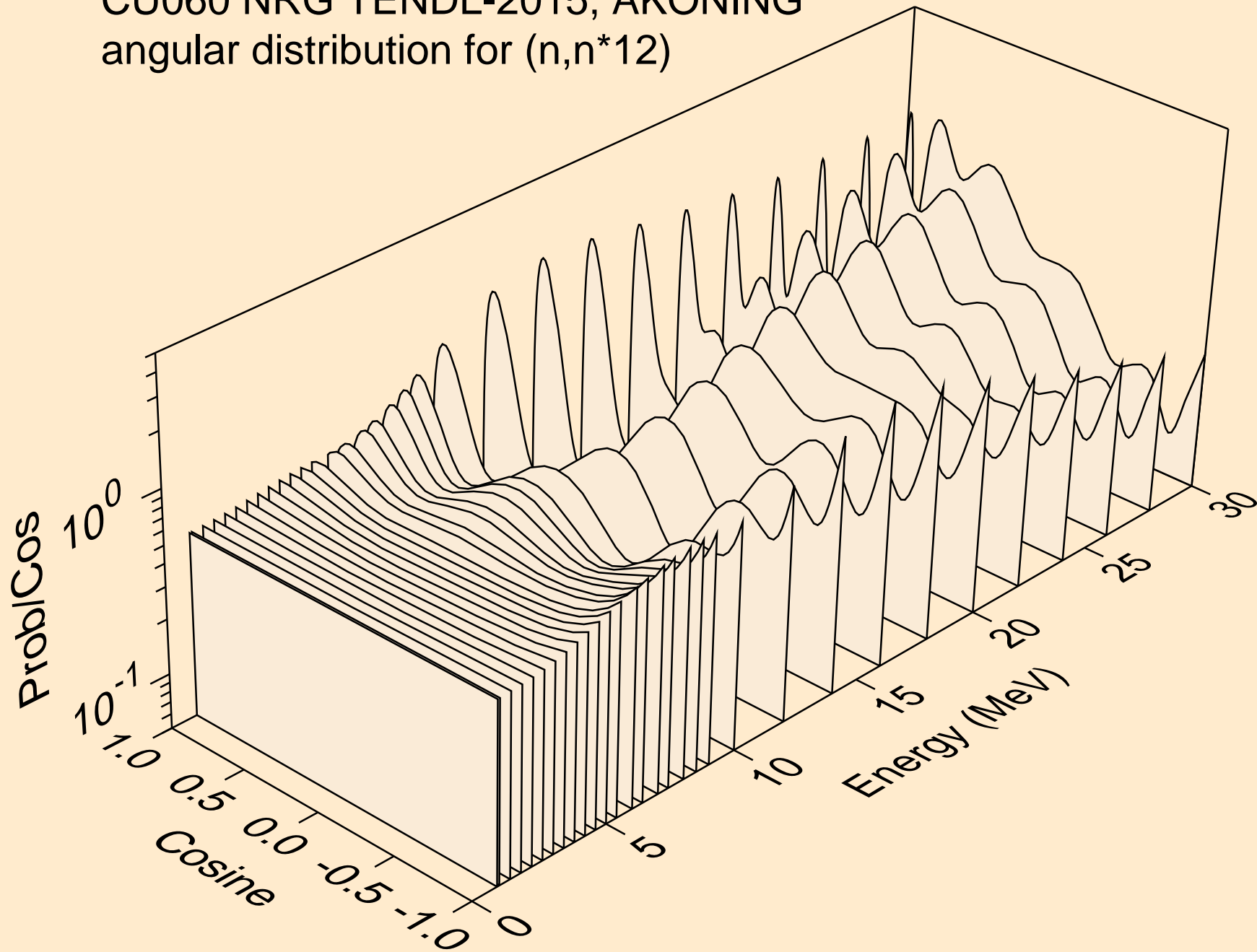
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



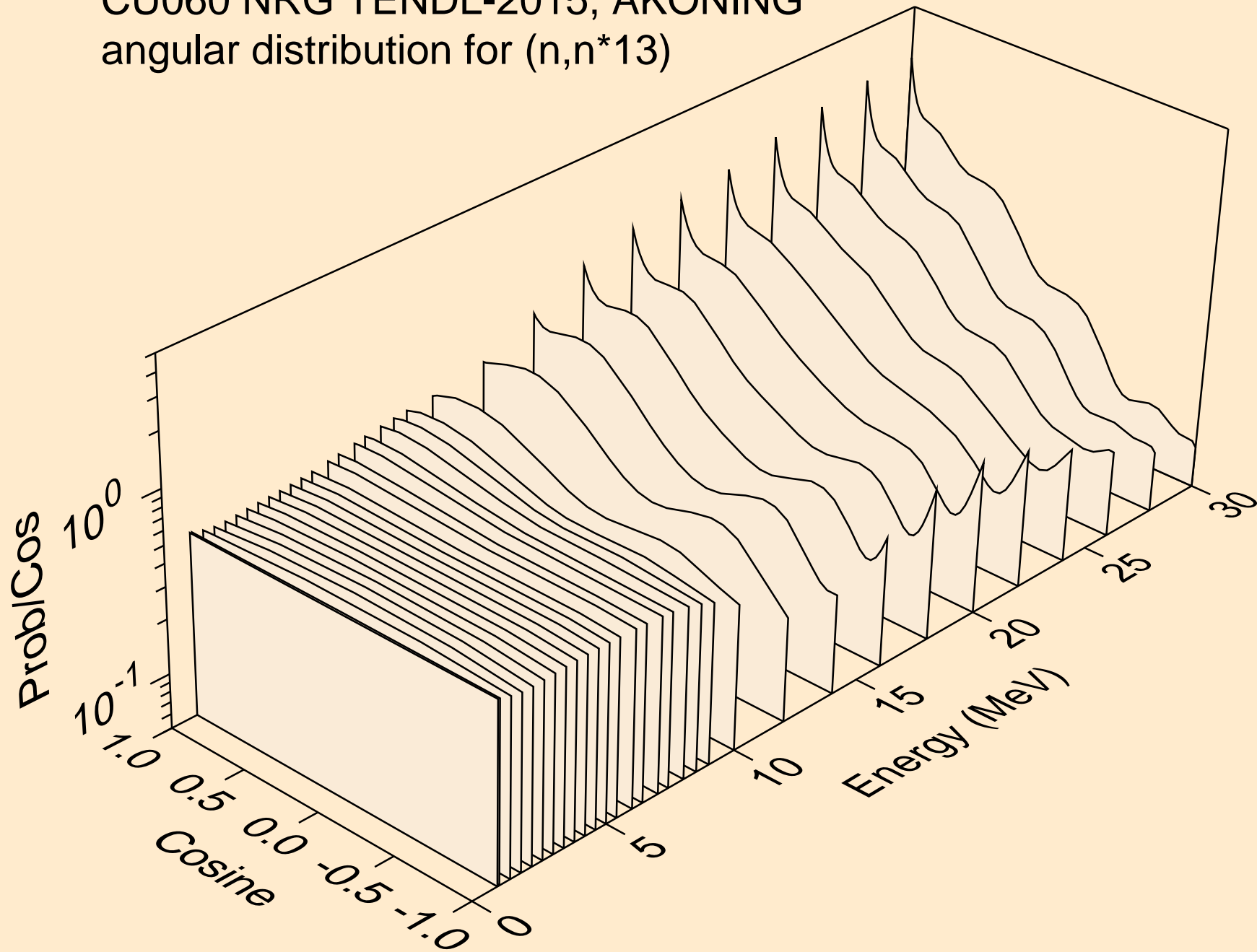
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



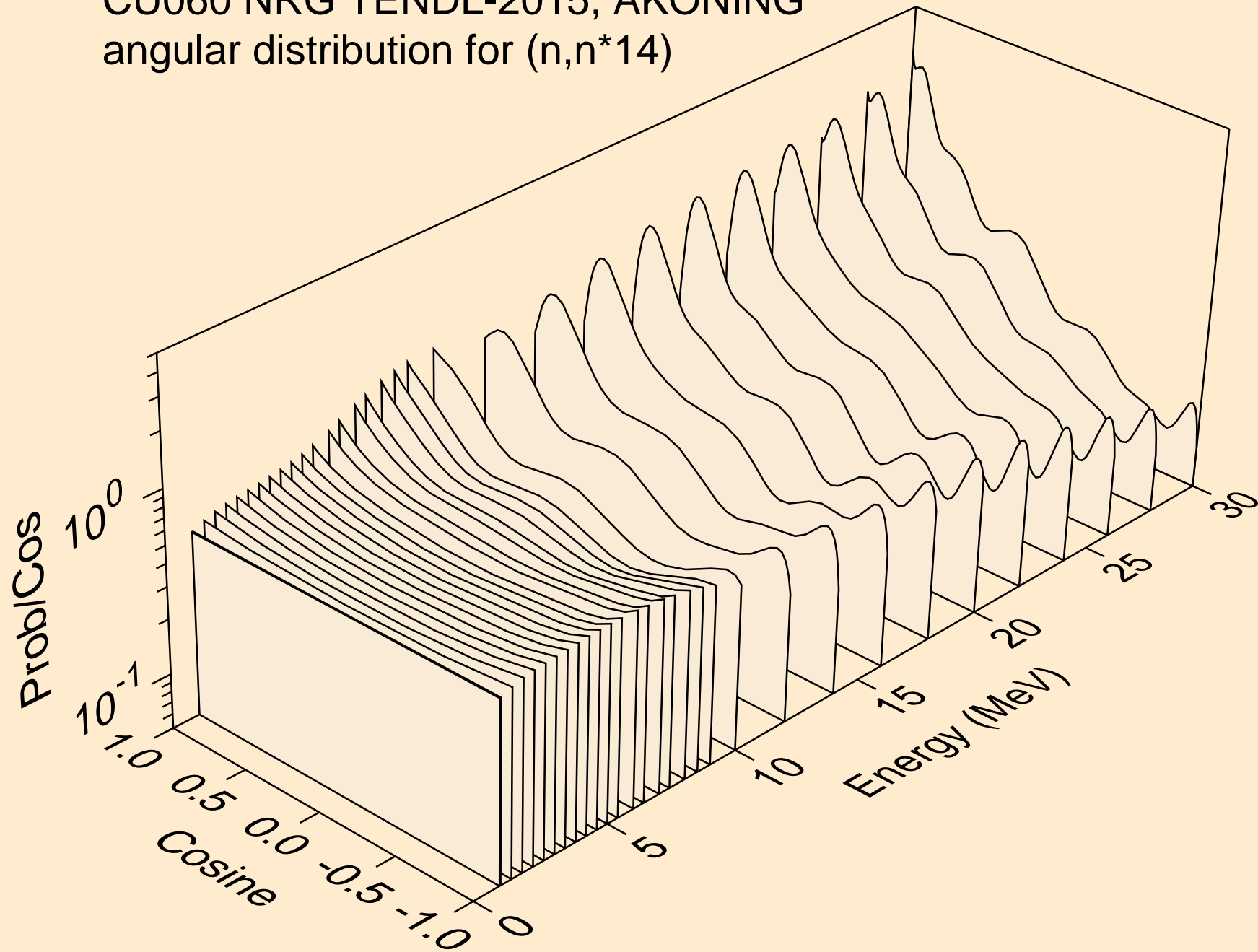
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



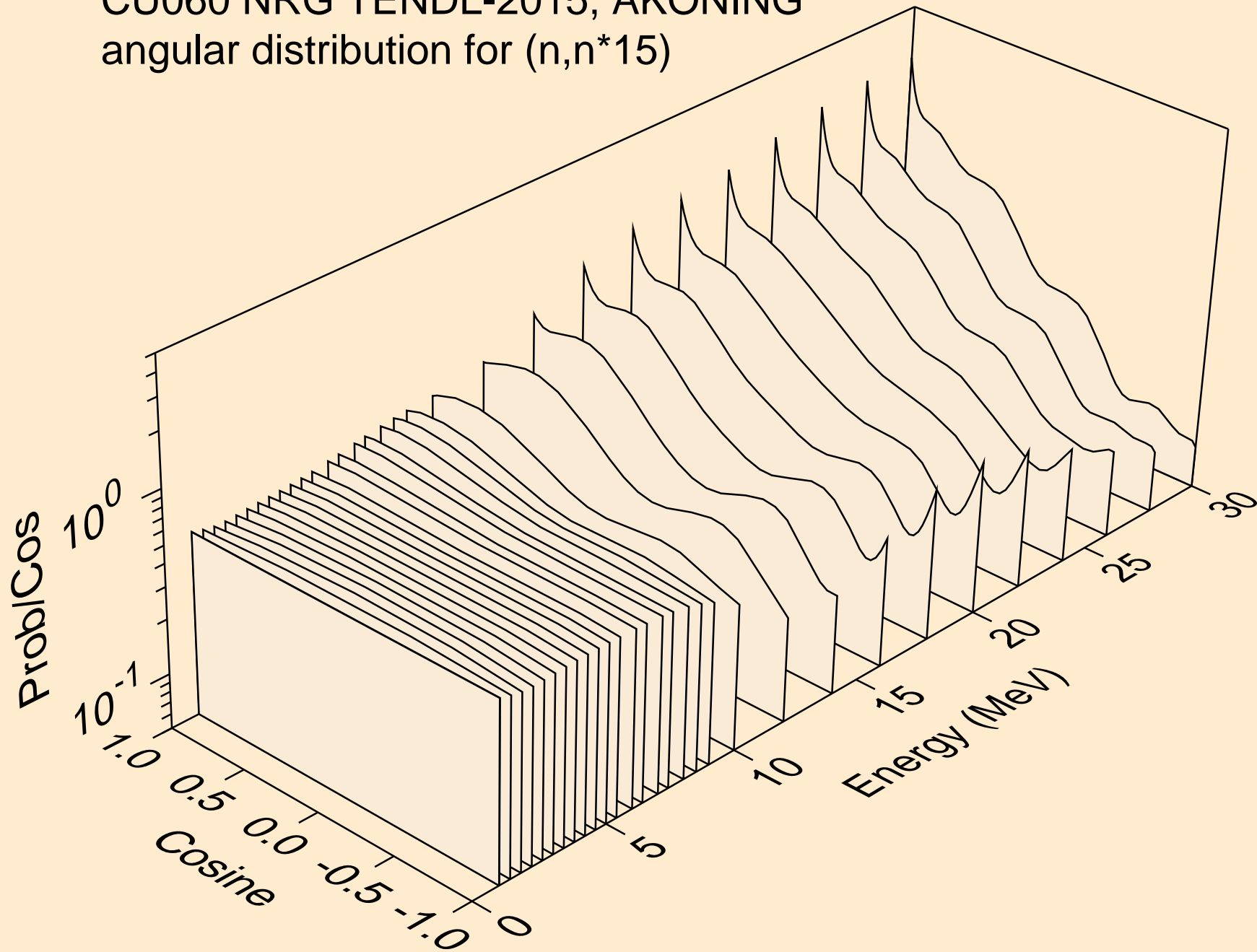
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



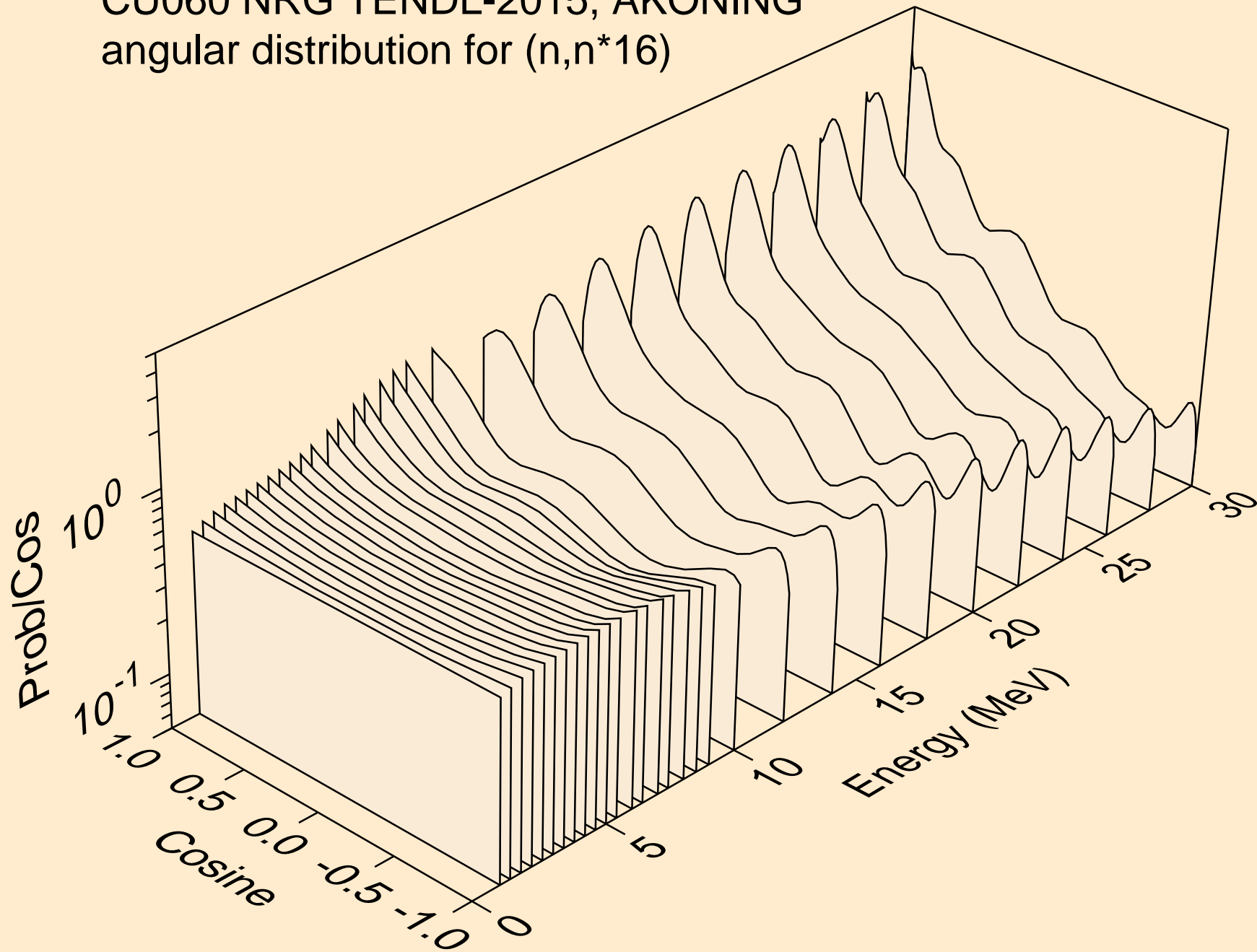
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

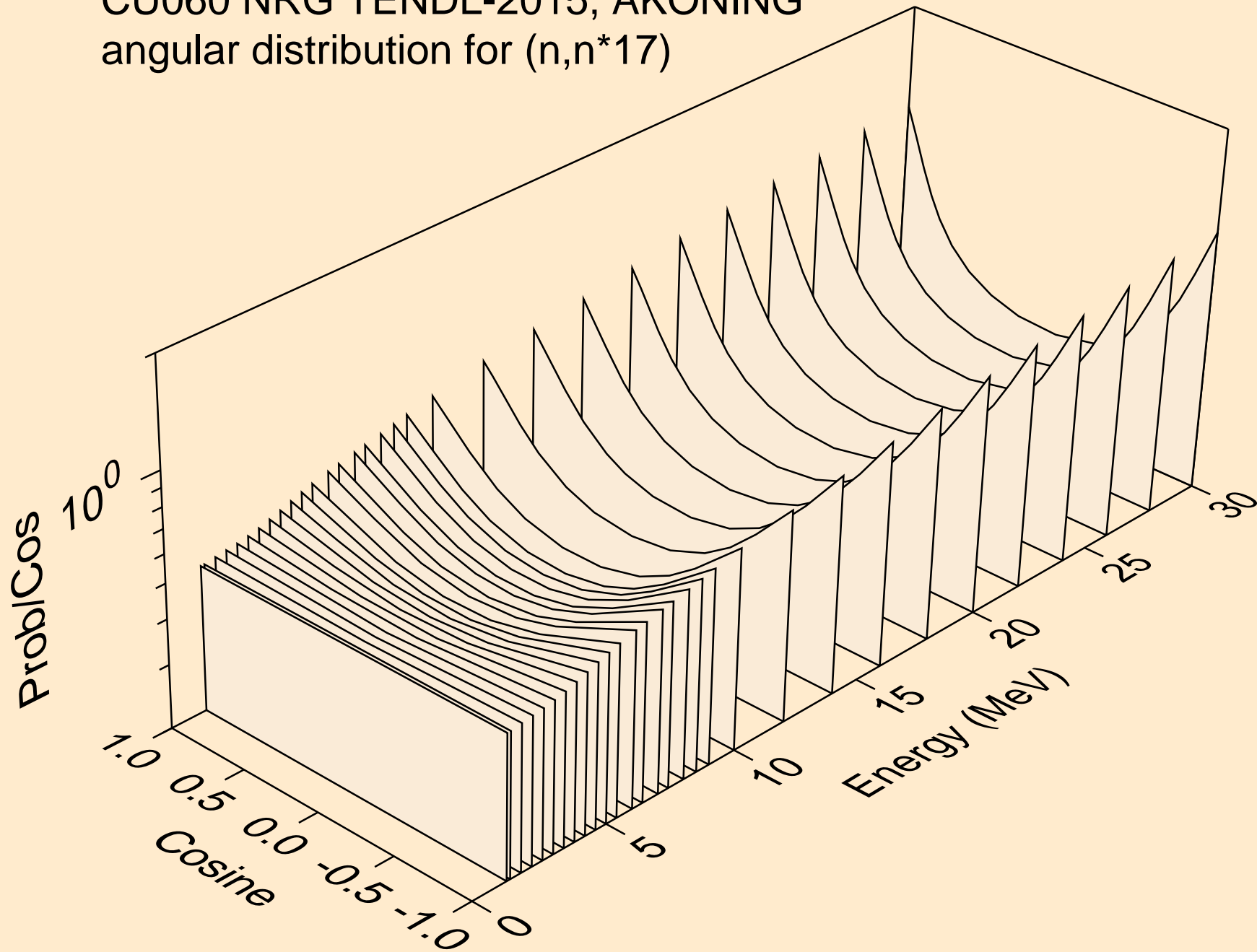


CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

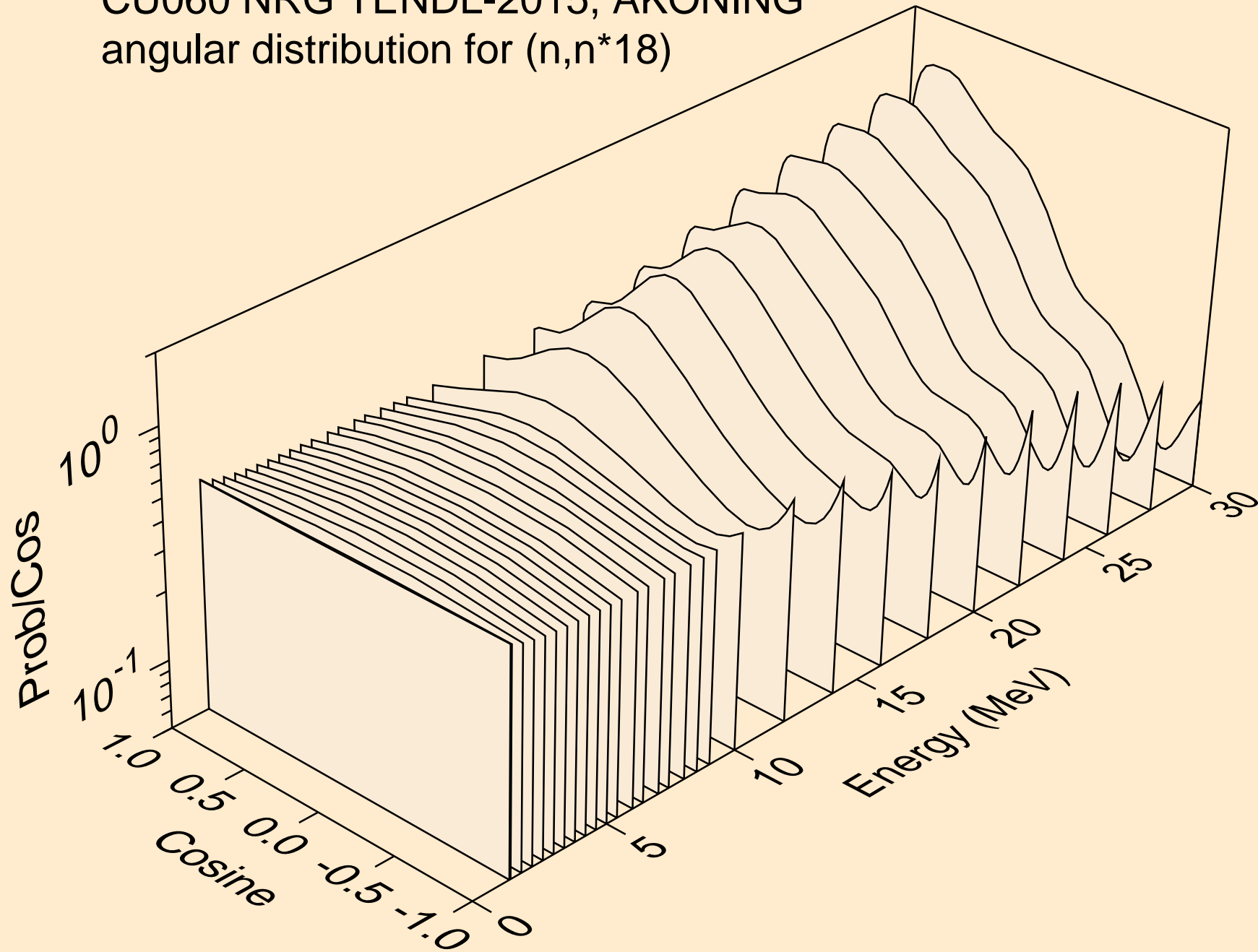




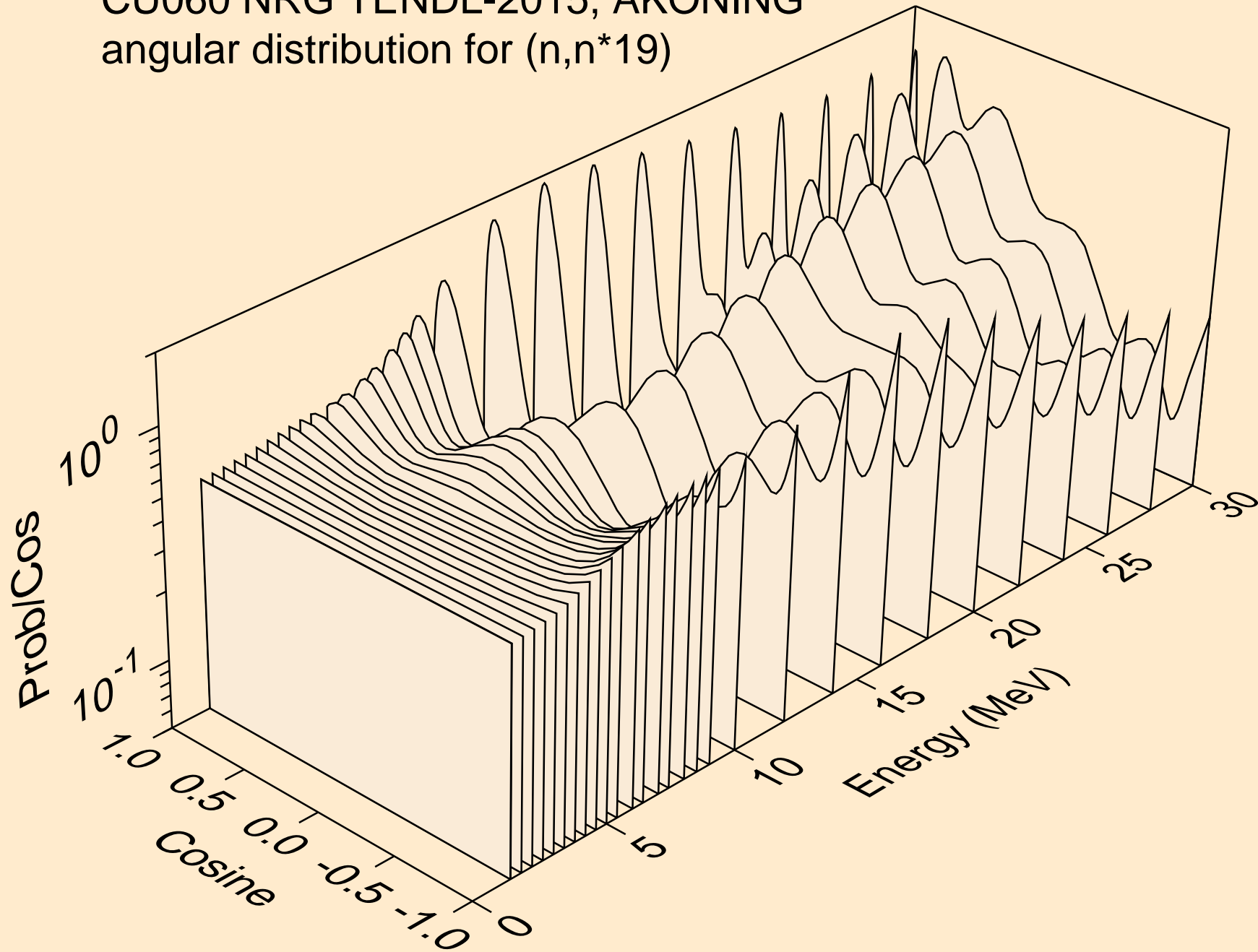
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



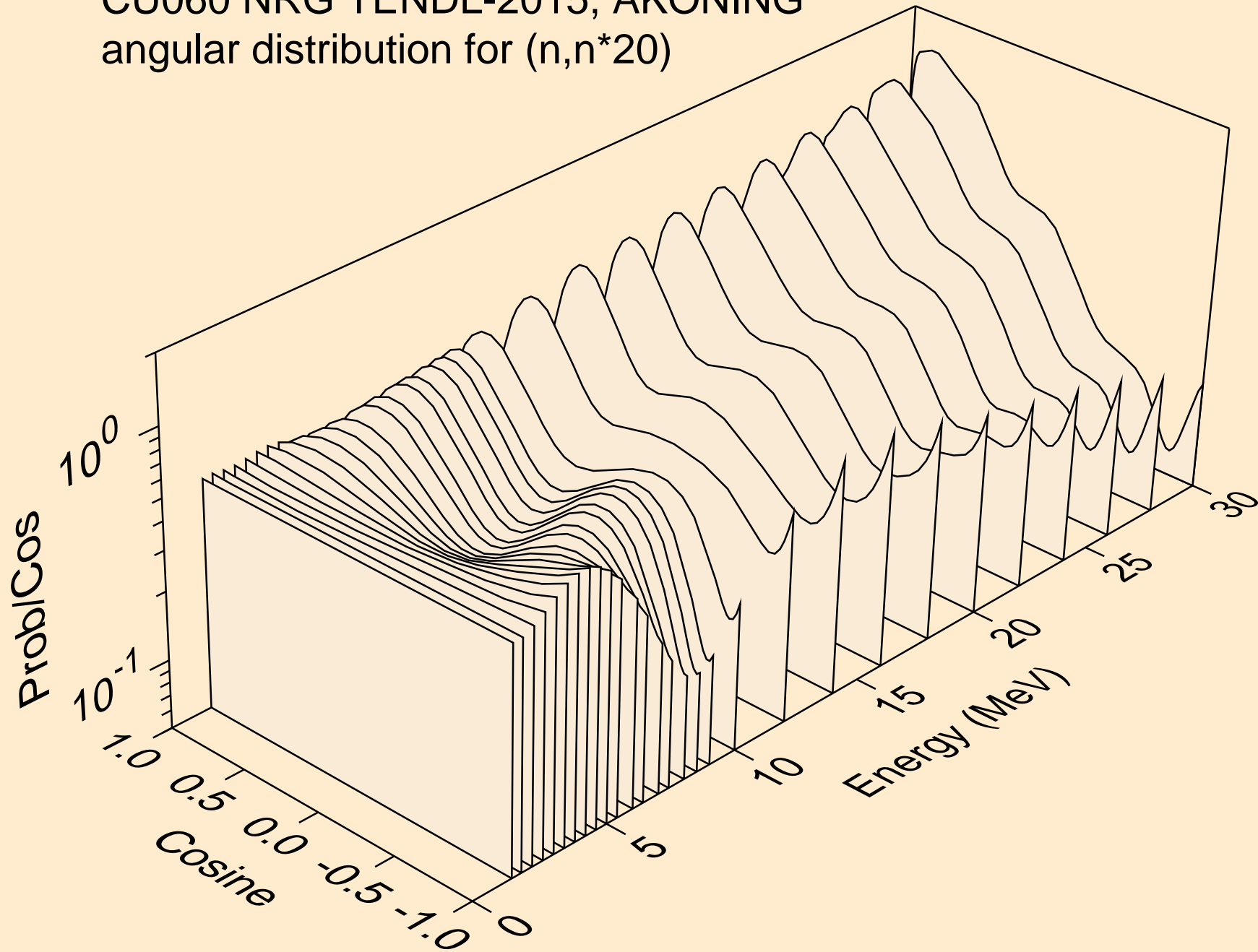
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



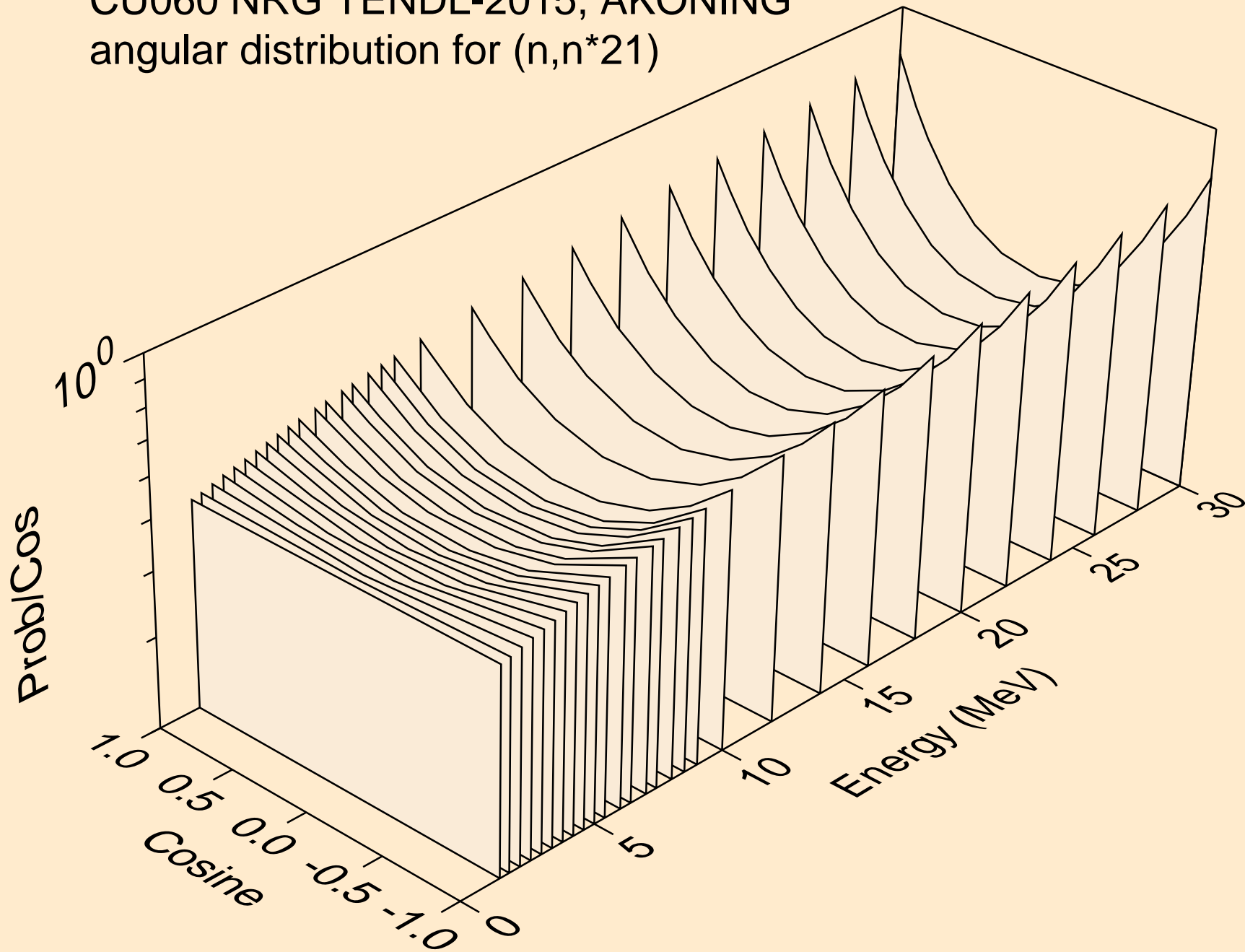
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



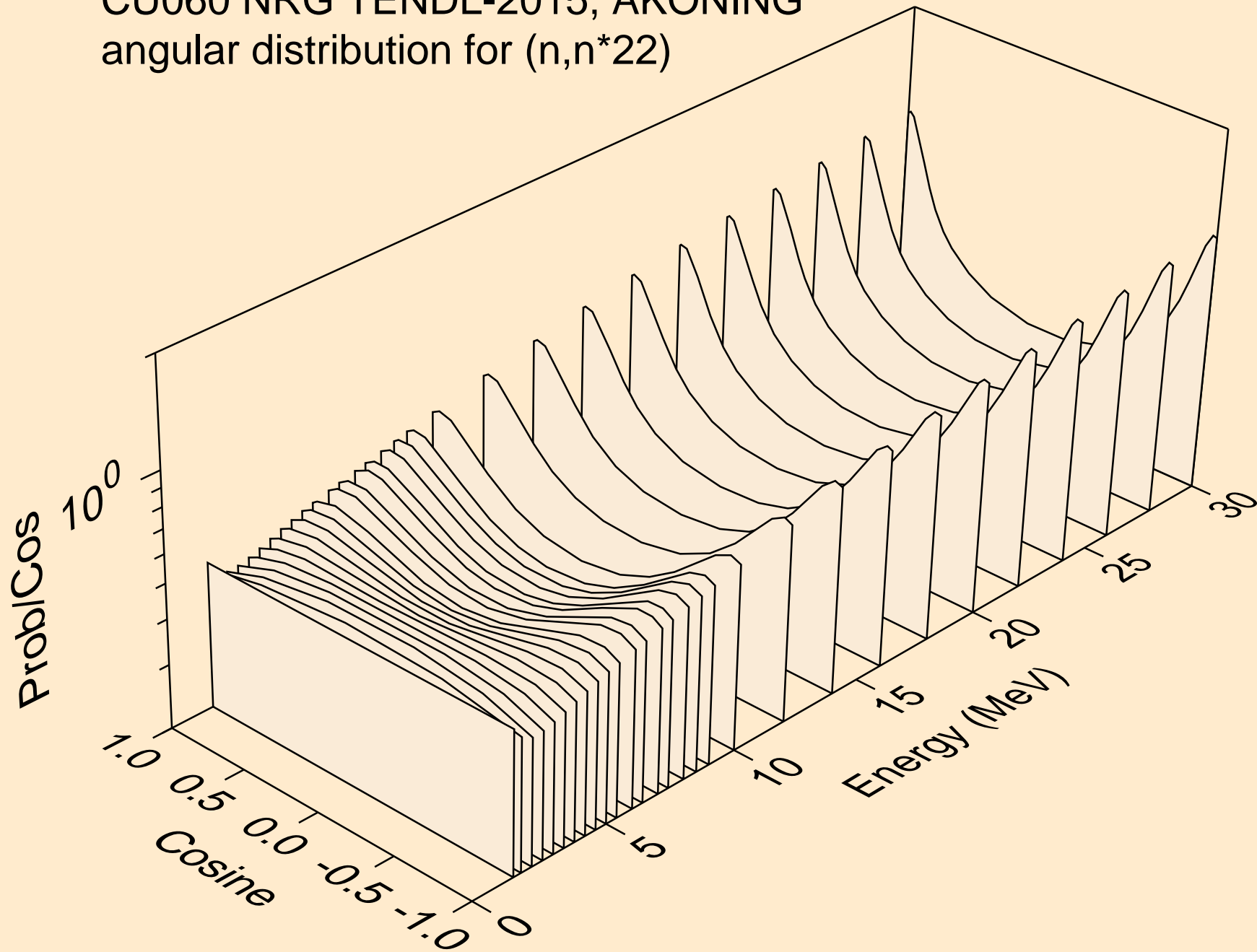
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



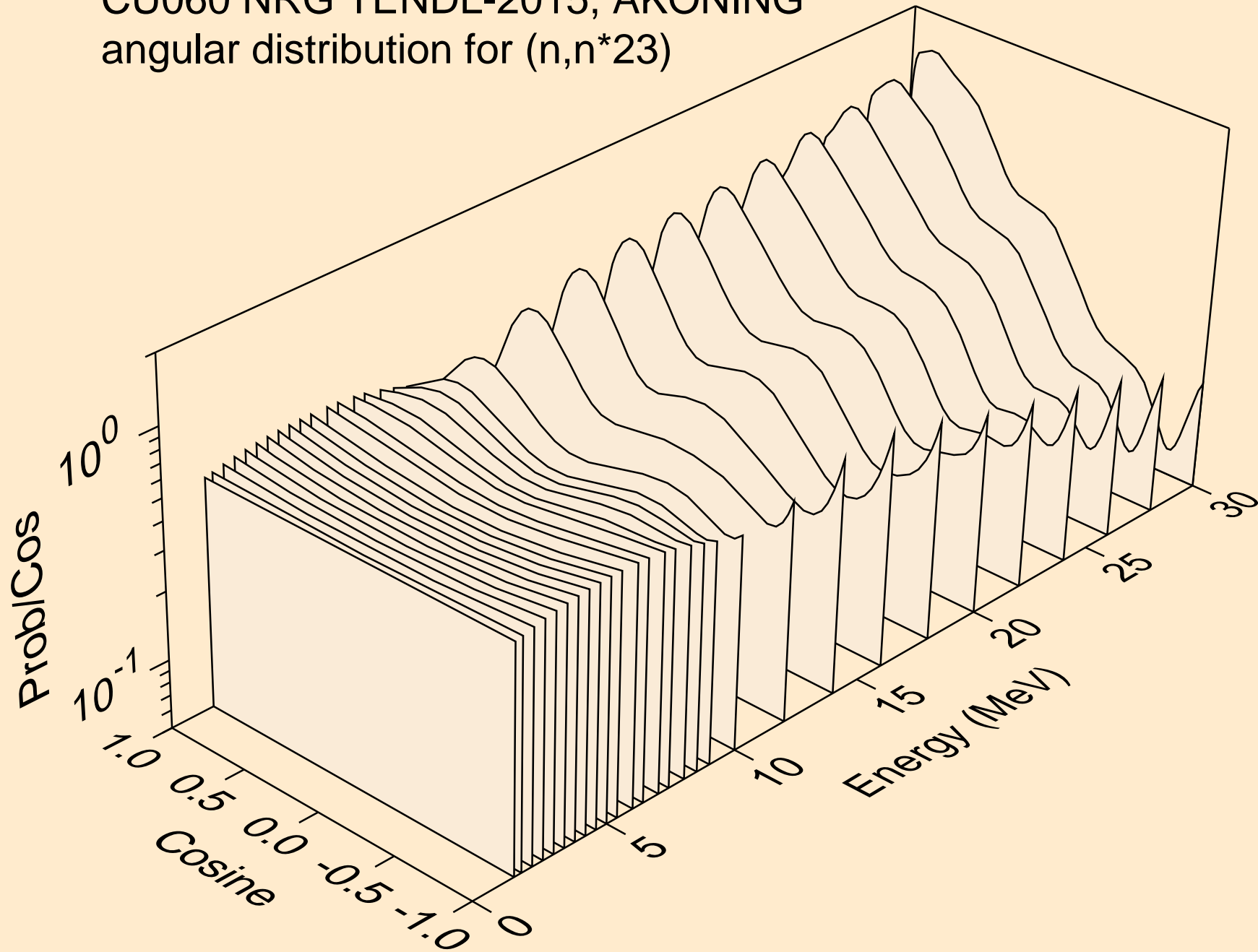
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



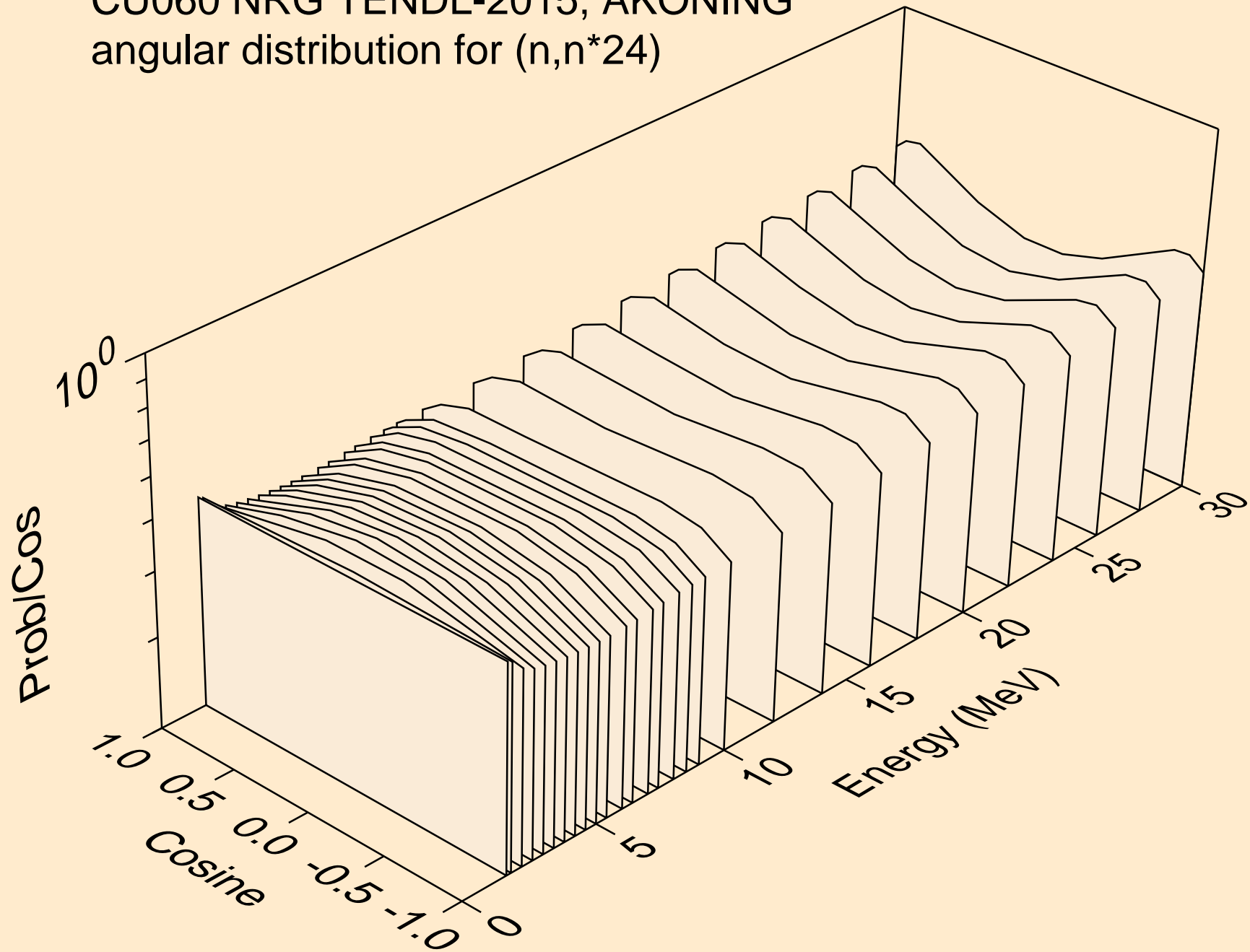
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

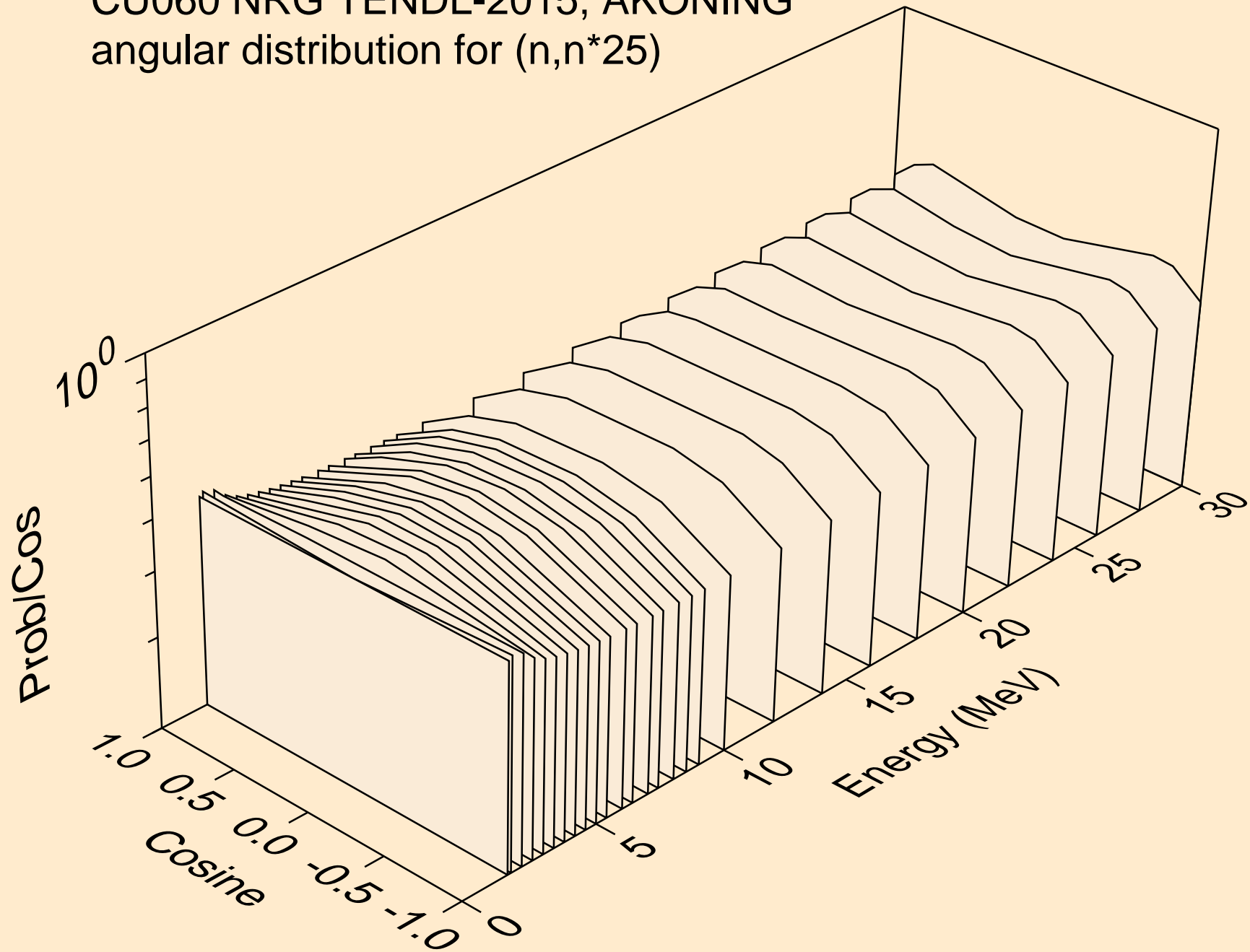


CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

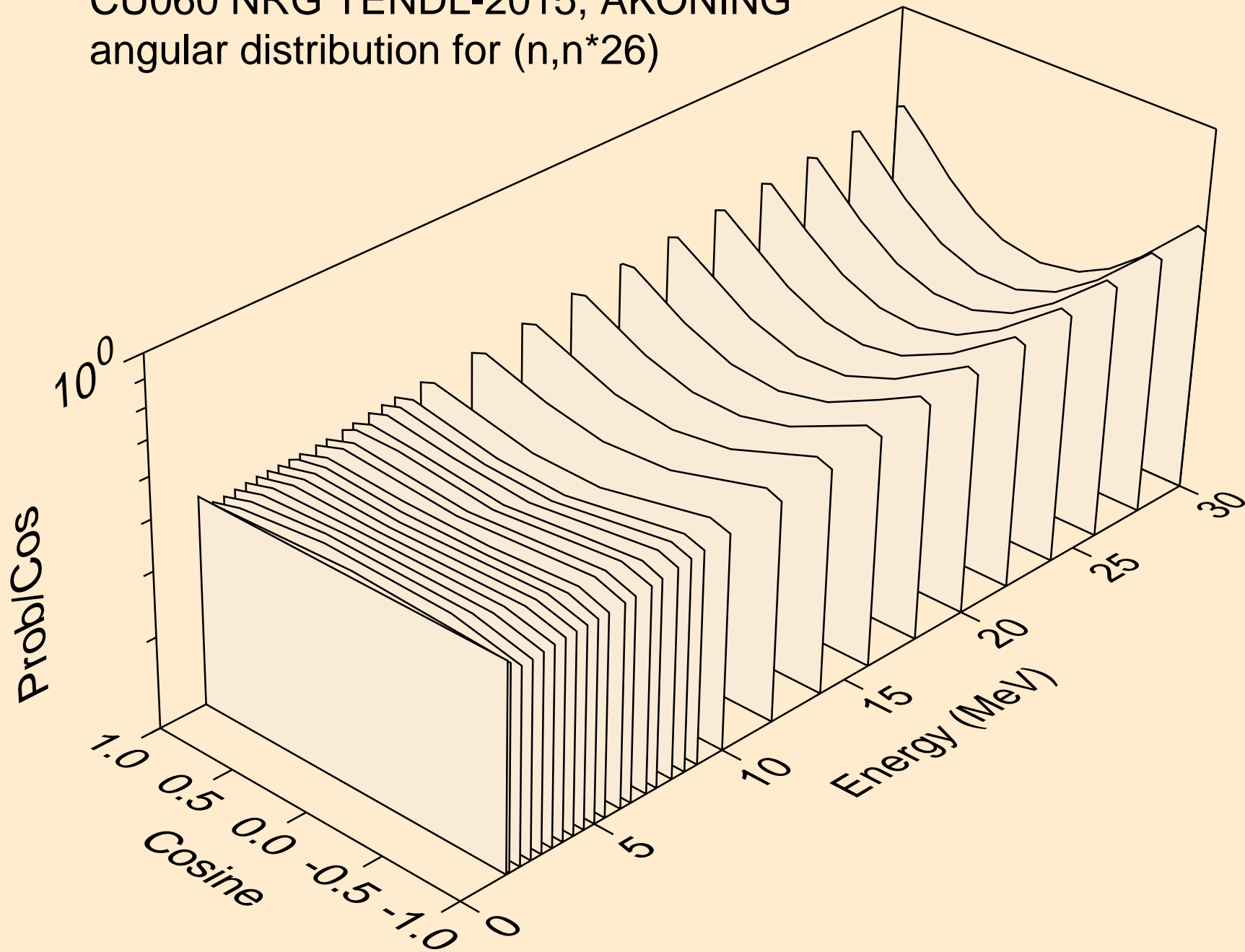




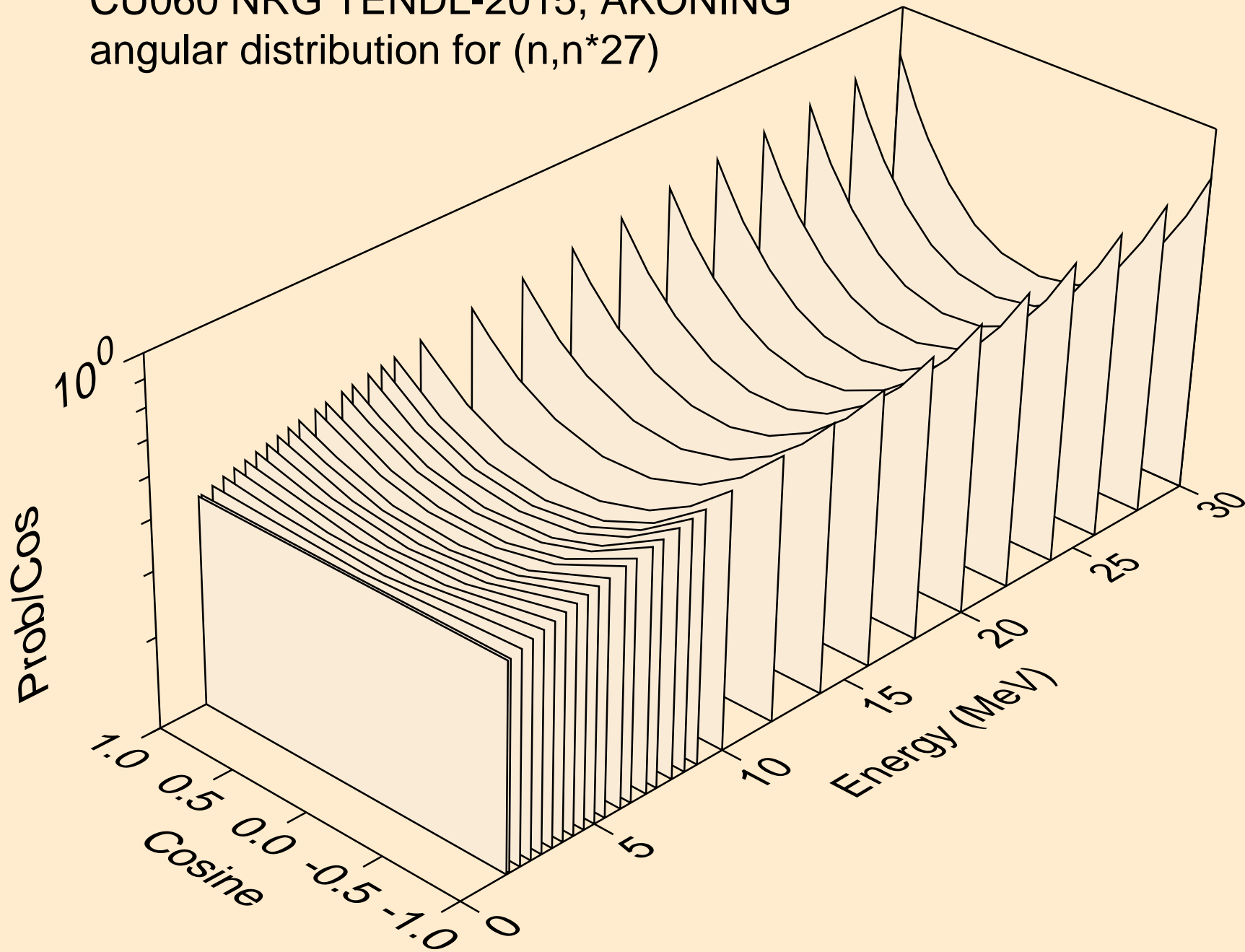
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



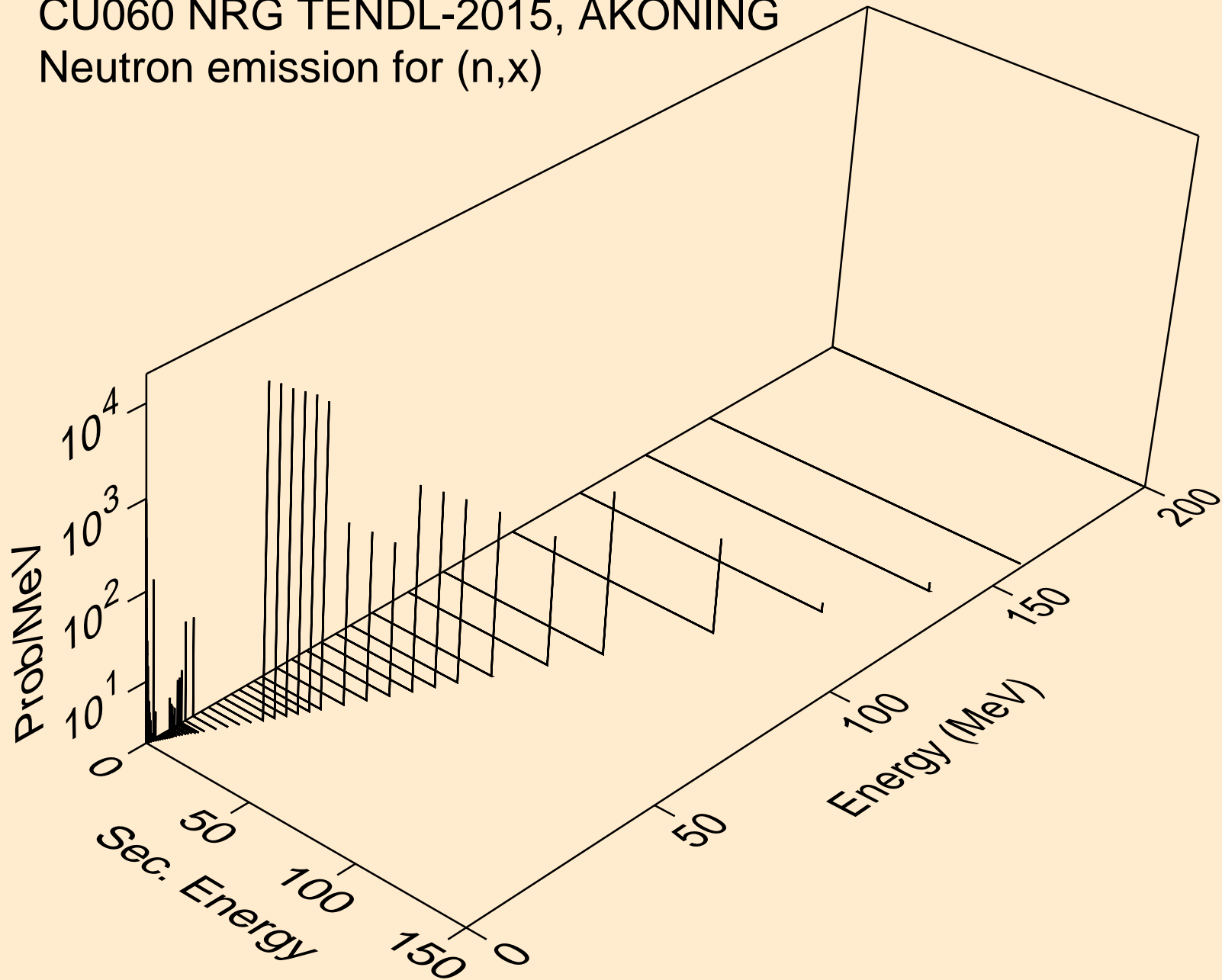
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



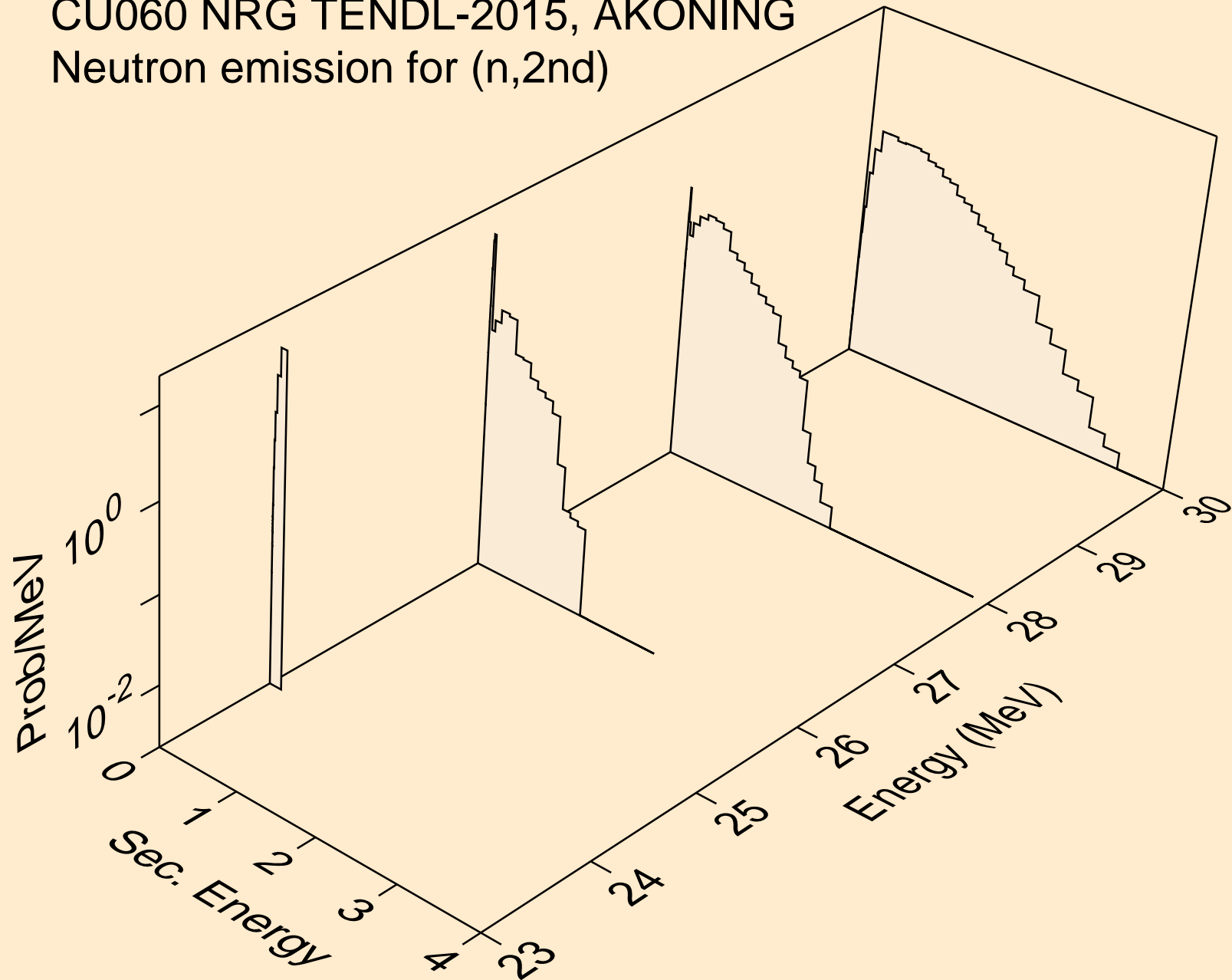
CU060 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



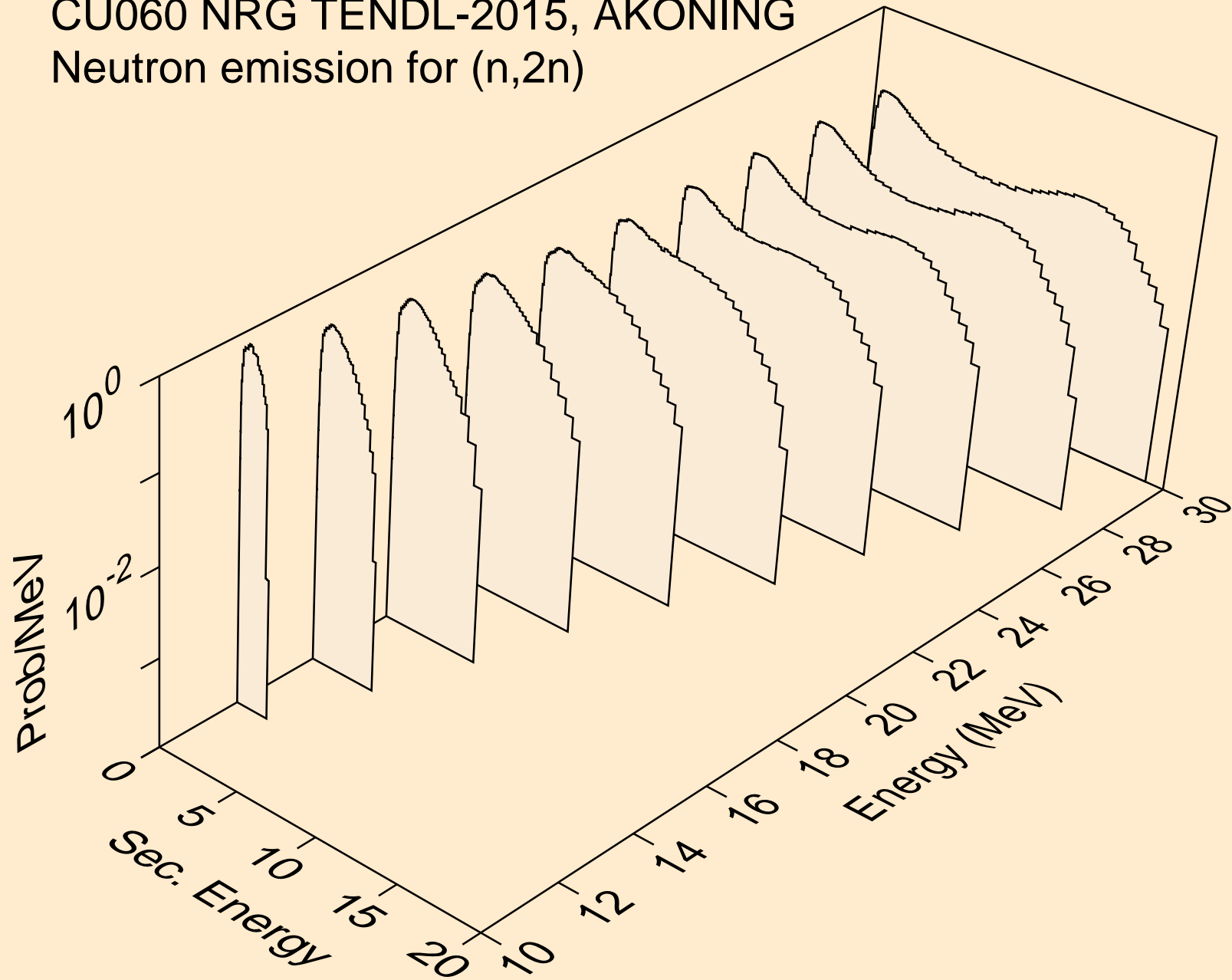
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



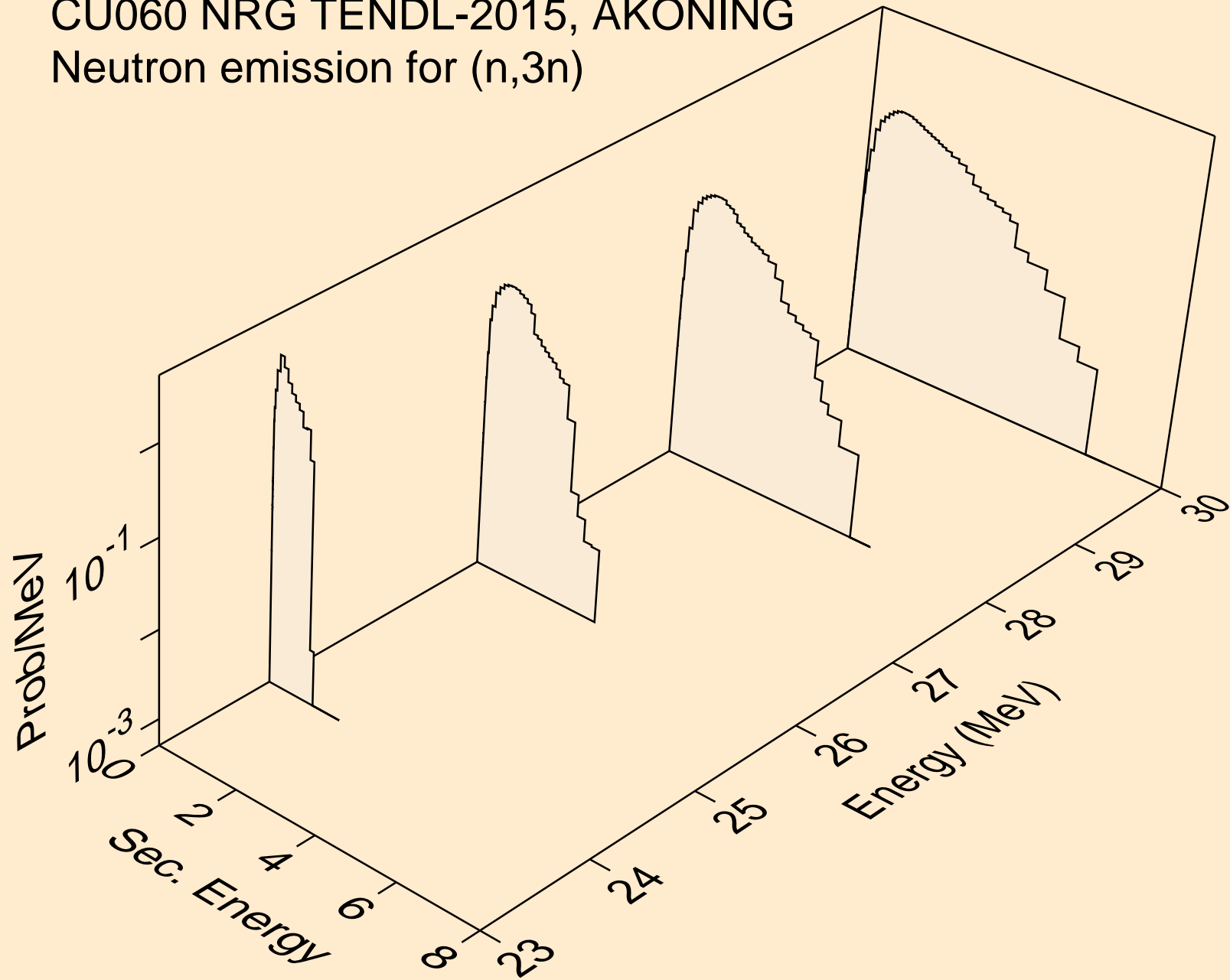
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



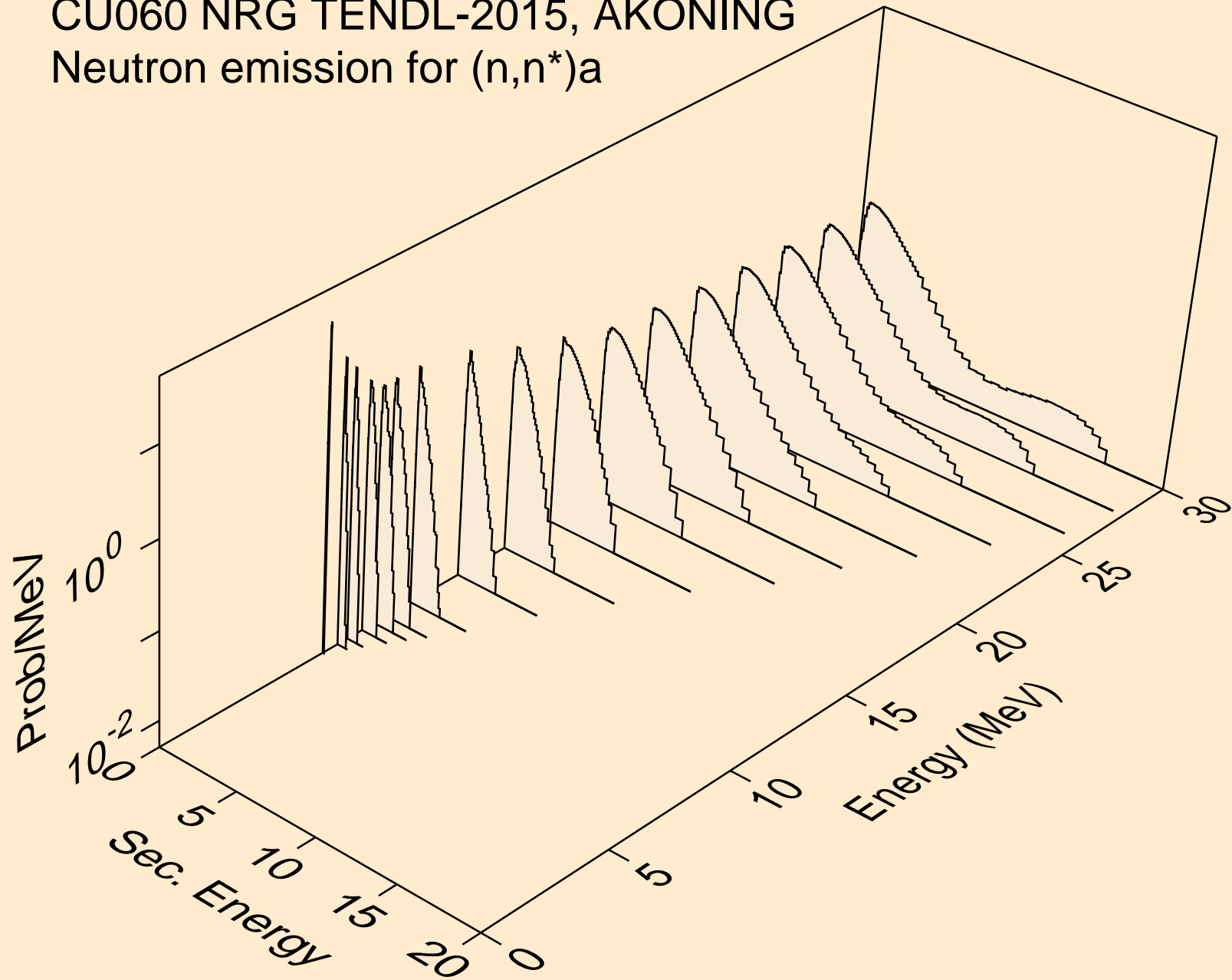
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

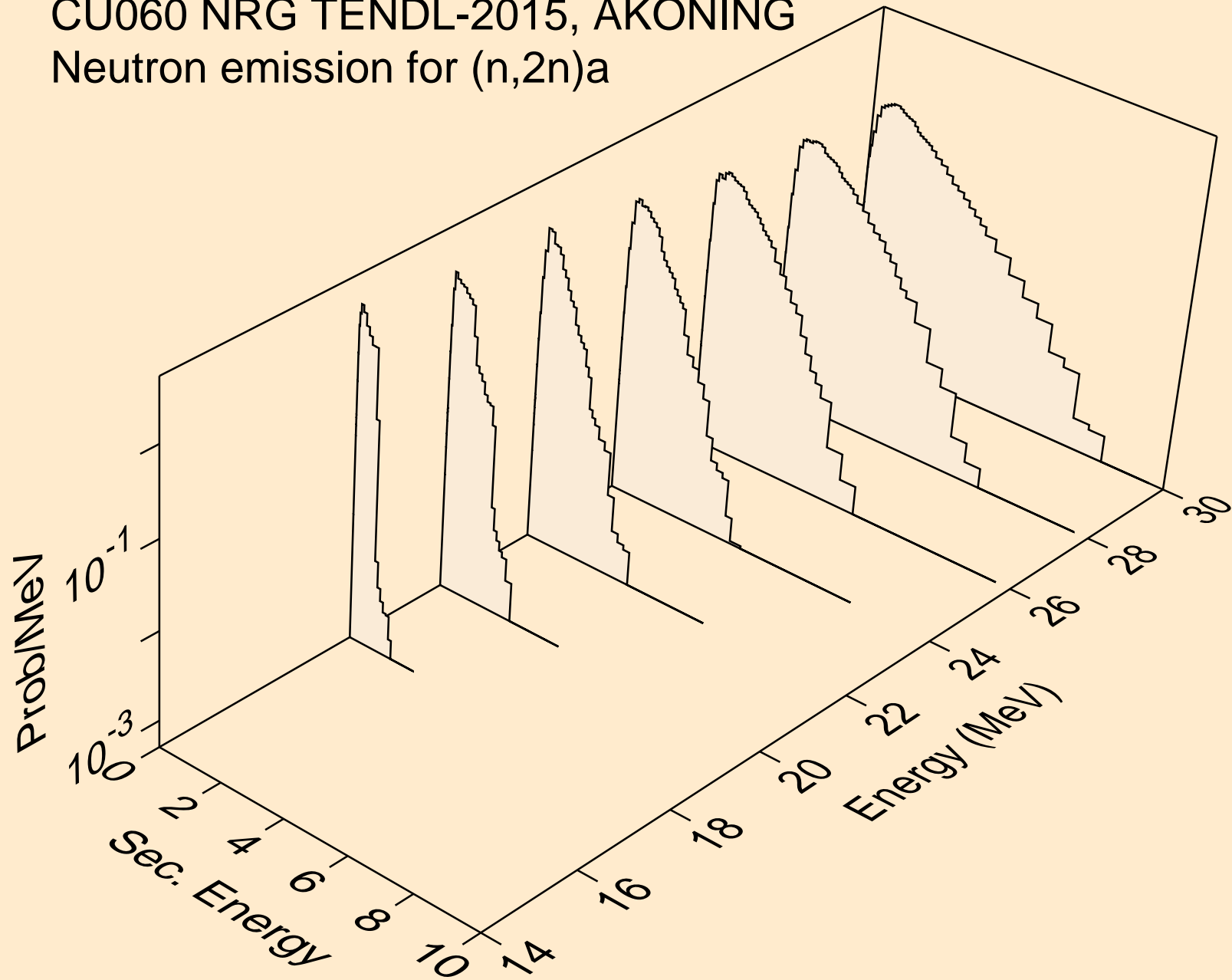


CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

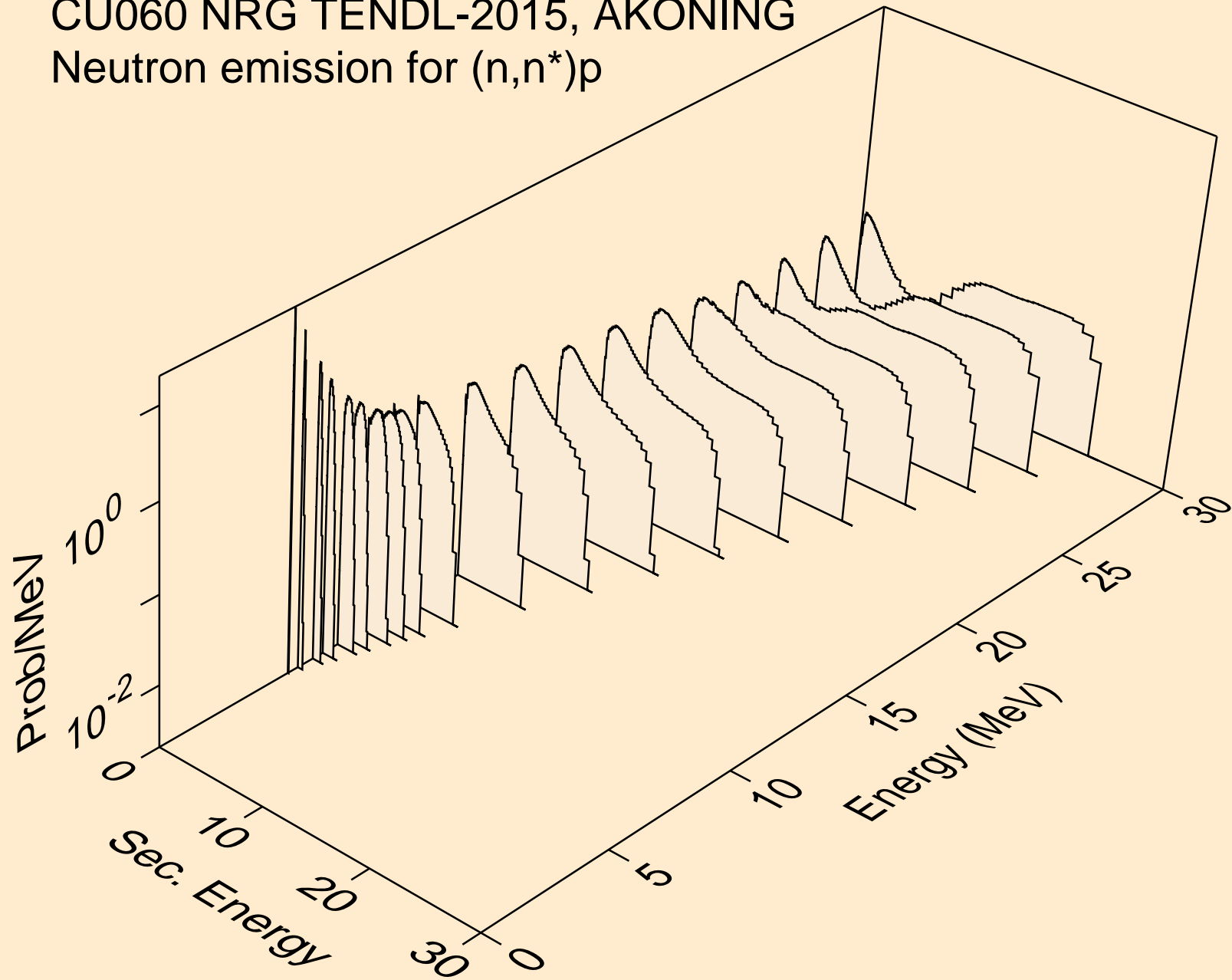




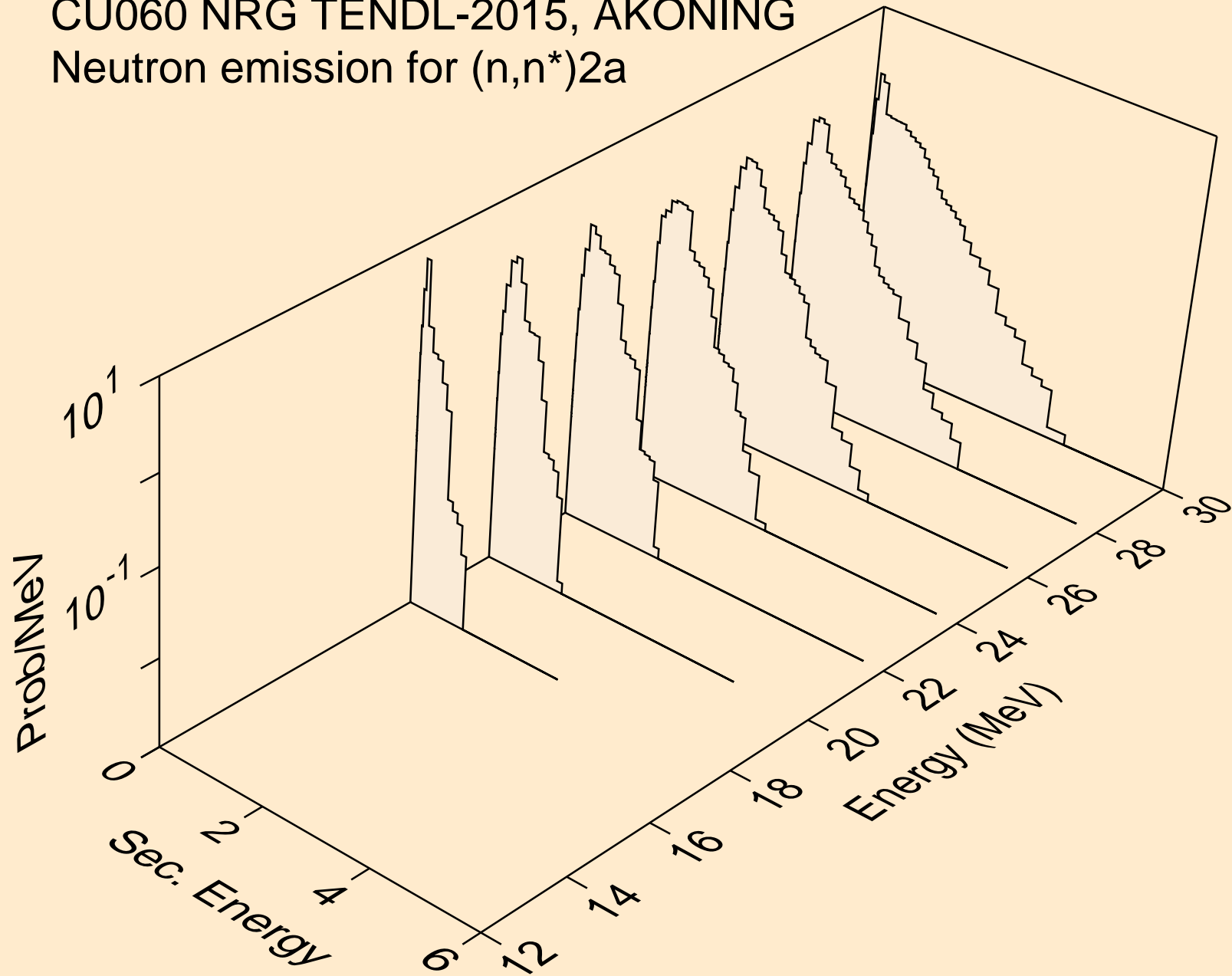
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



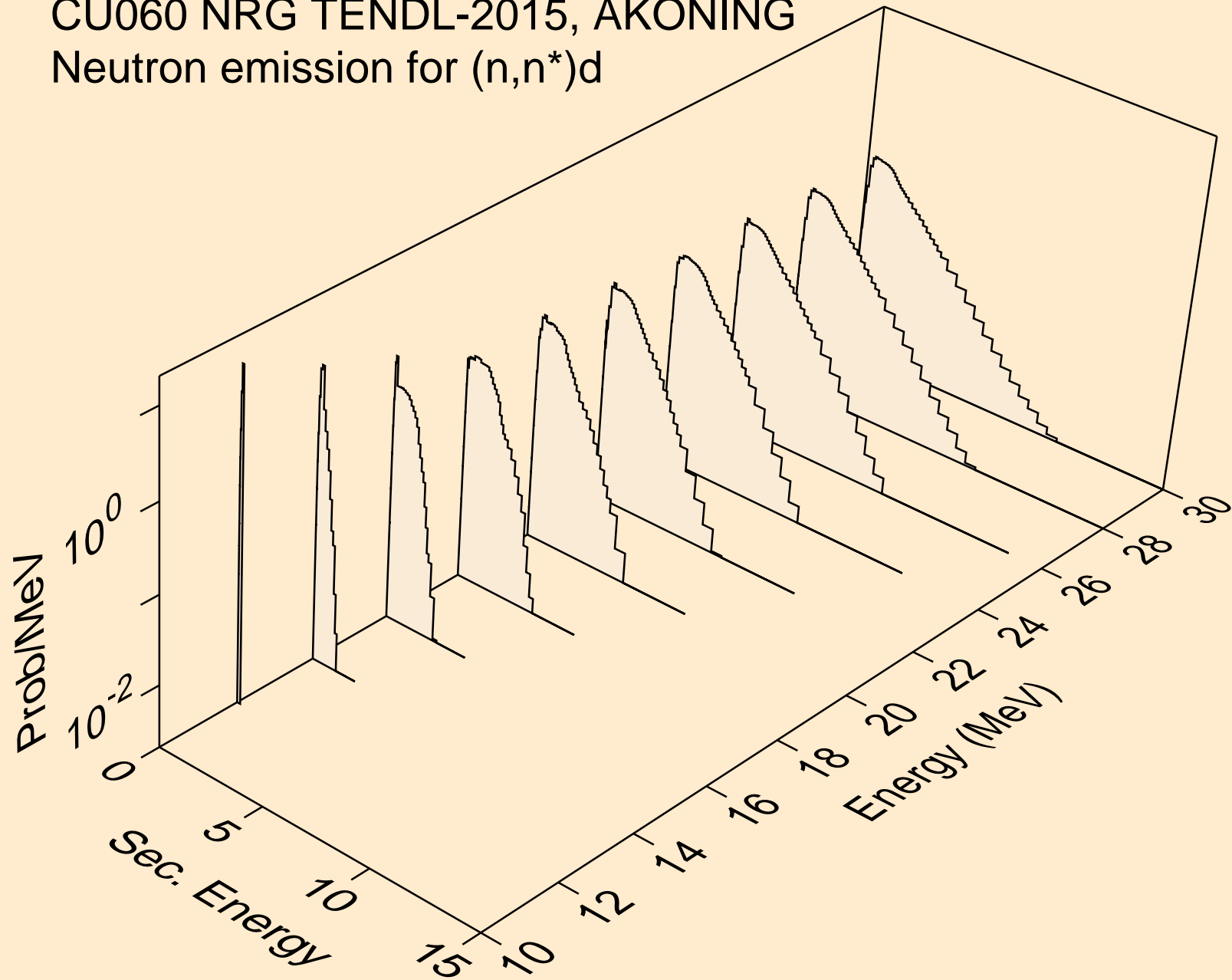
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



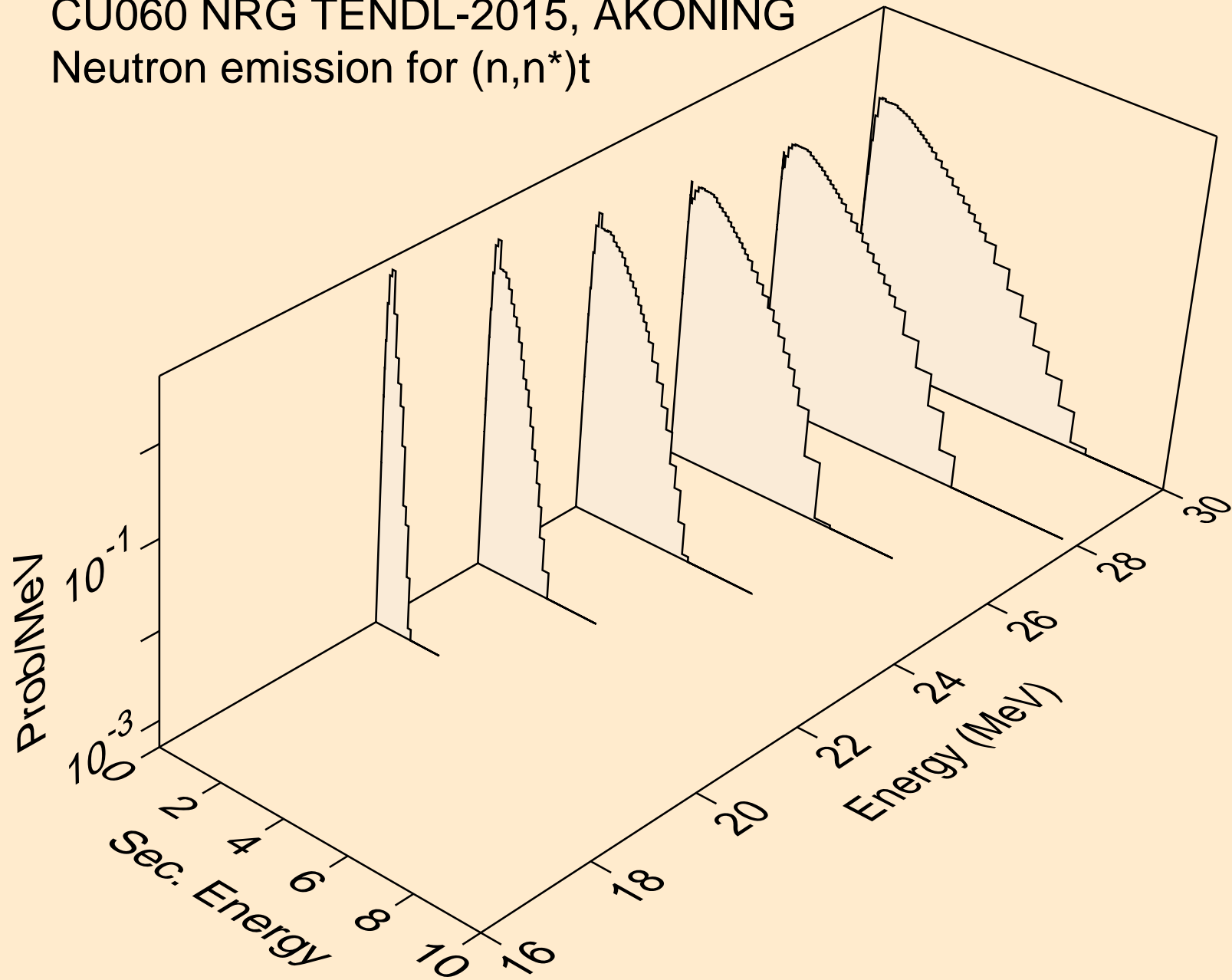
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



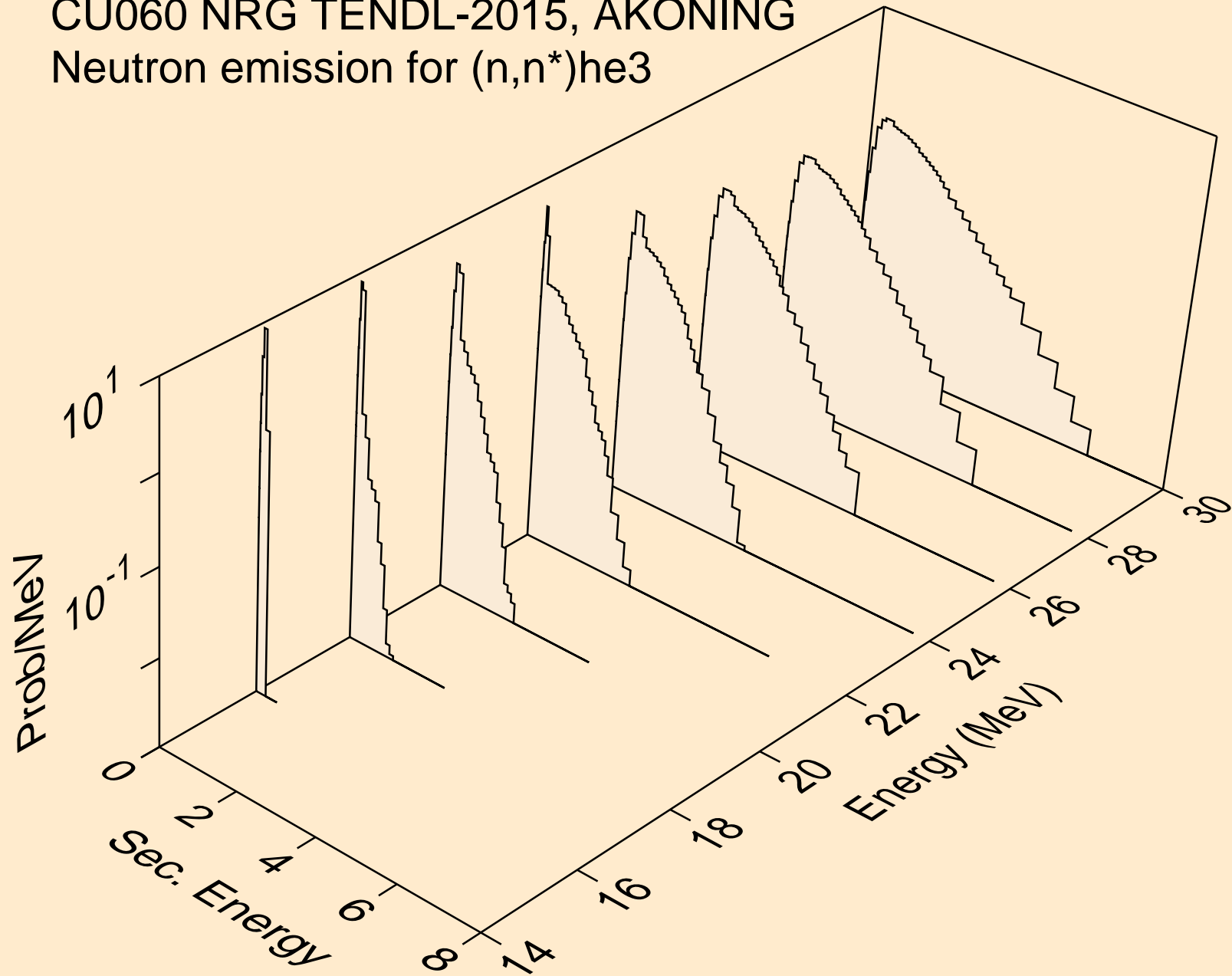
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



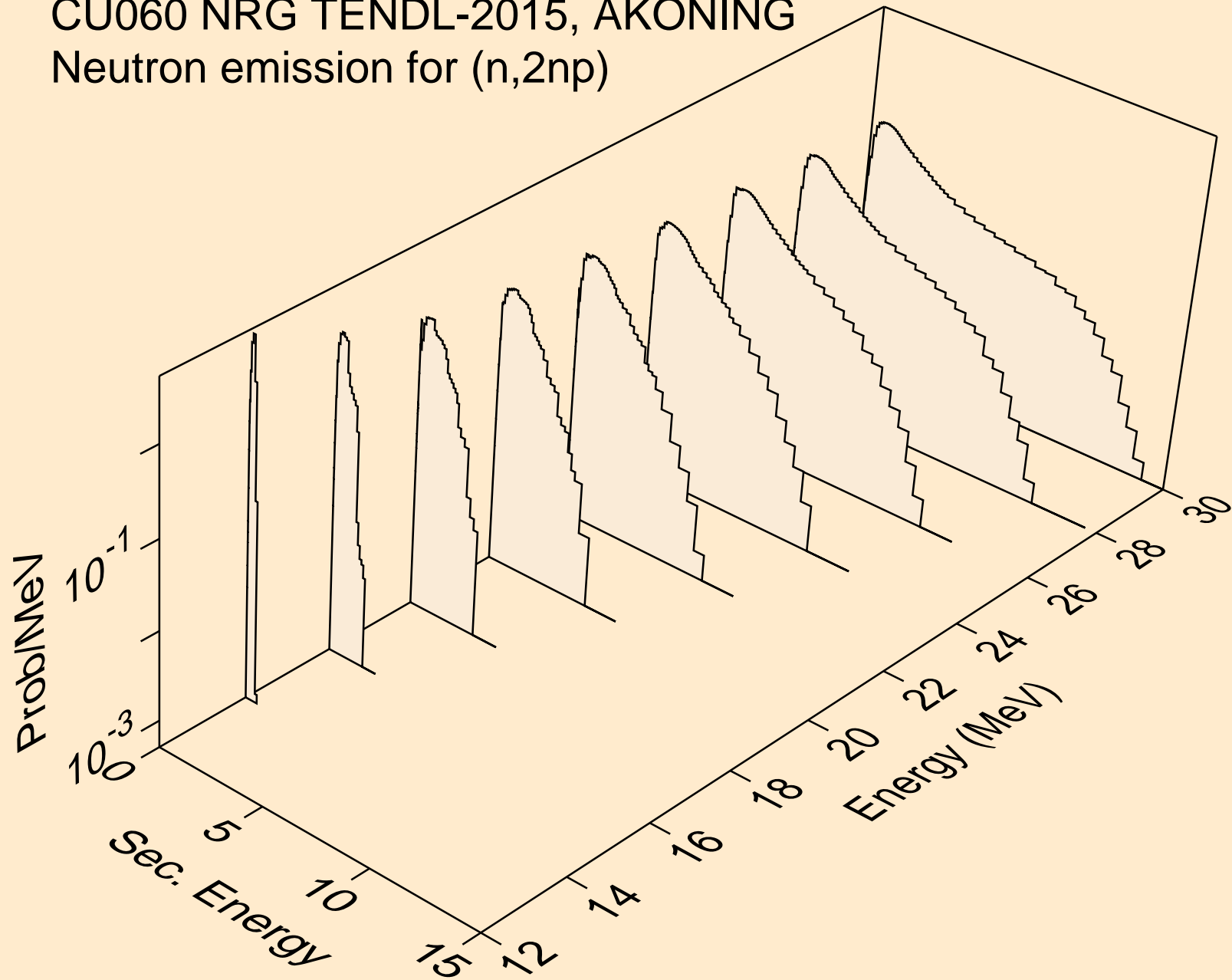
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



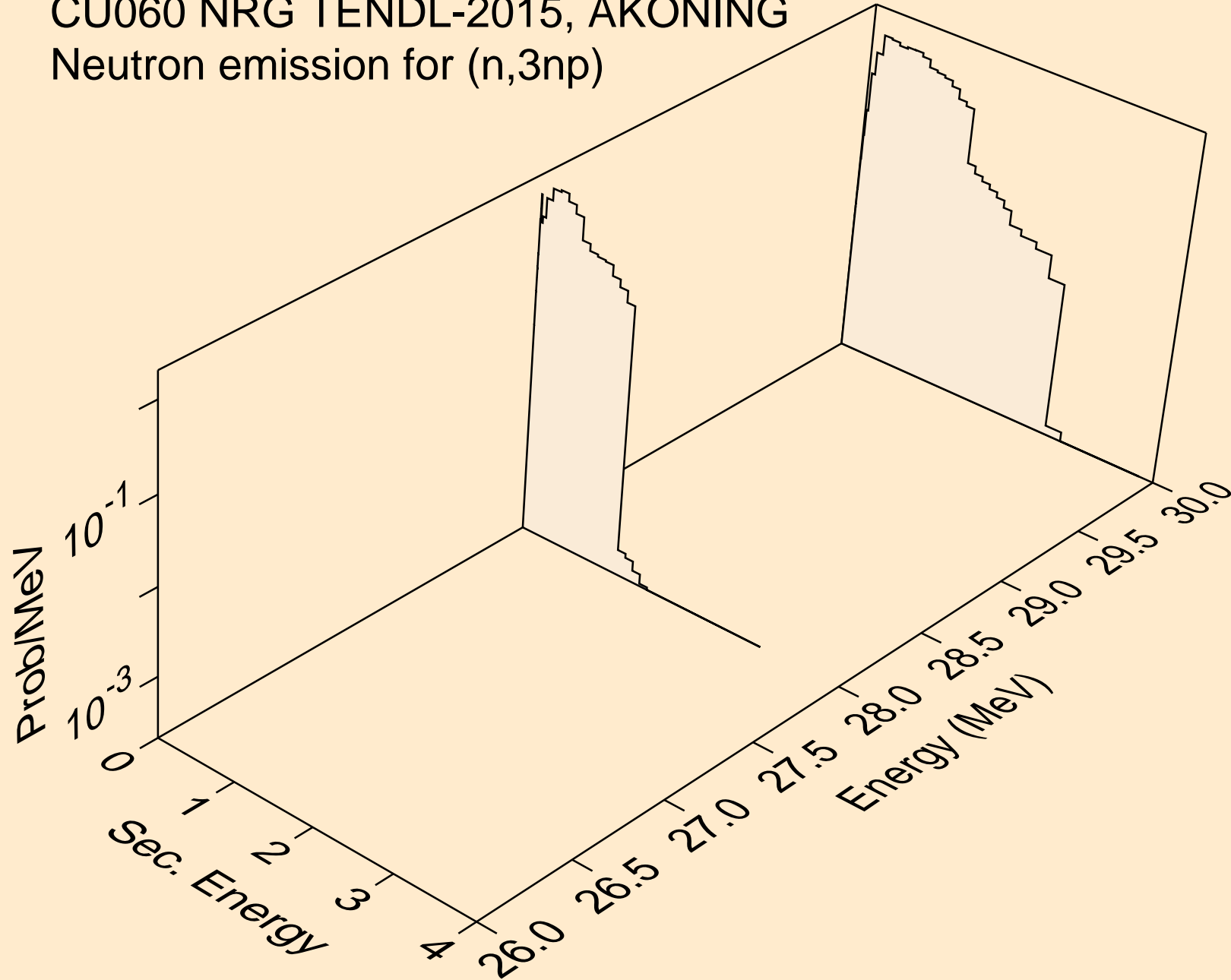
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

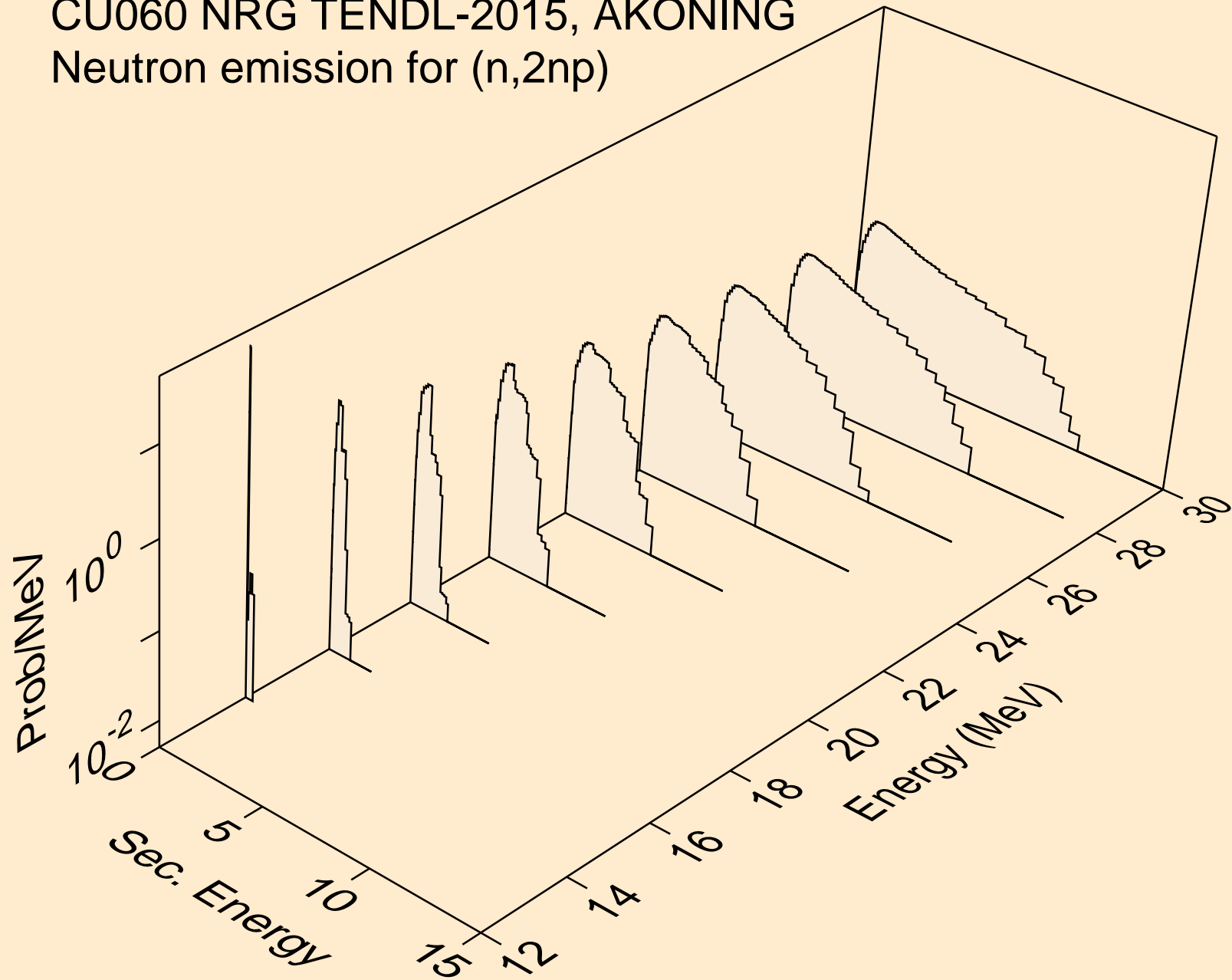


CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

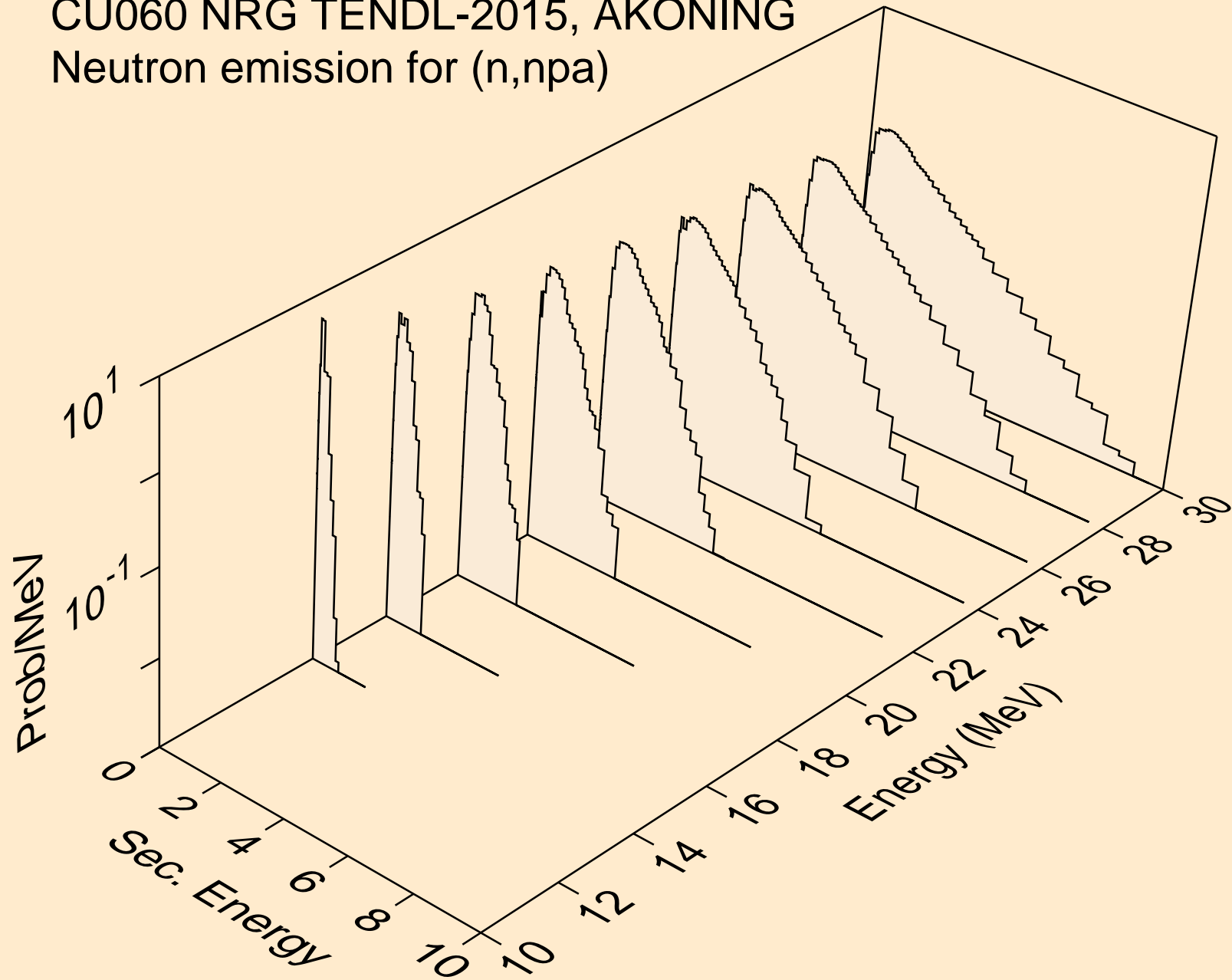




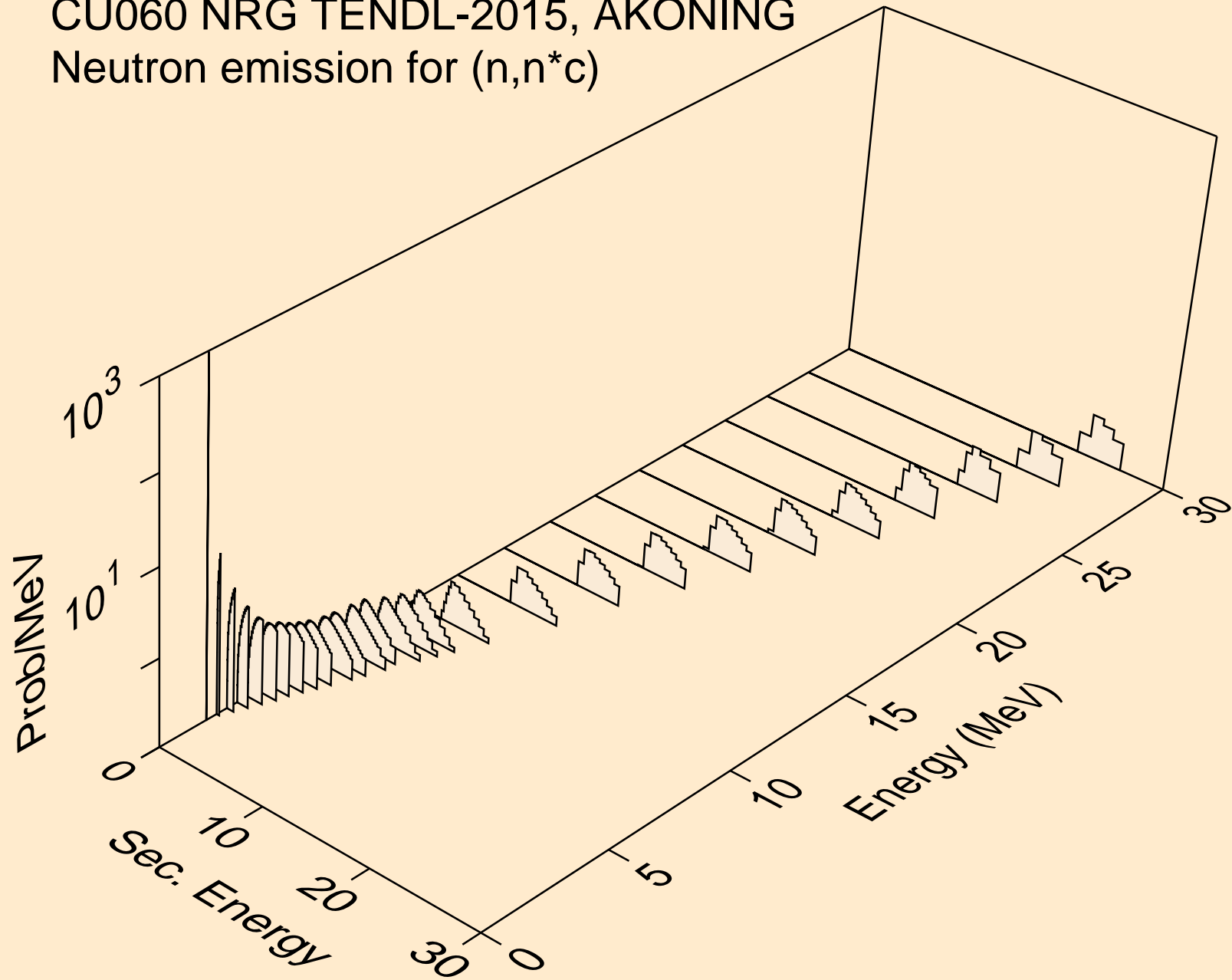
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



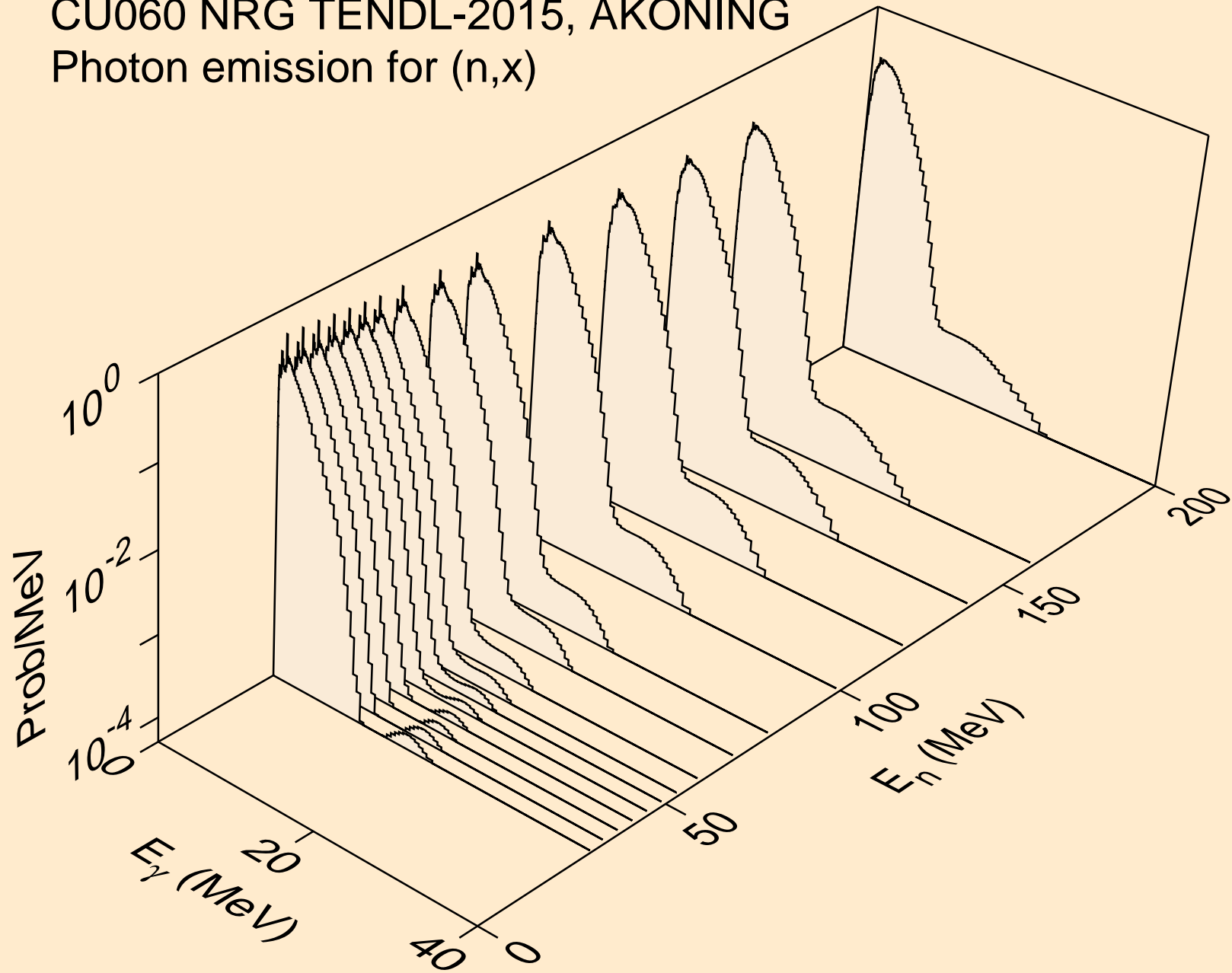
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



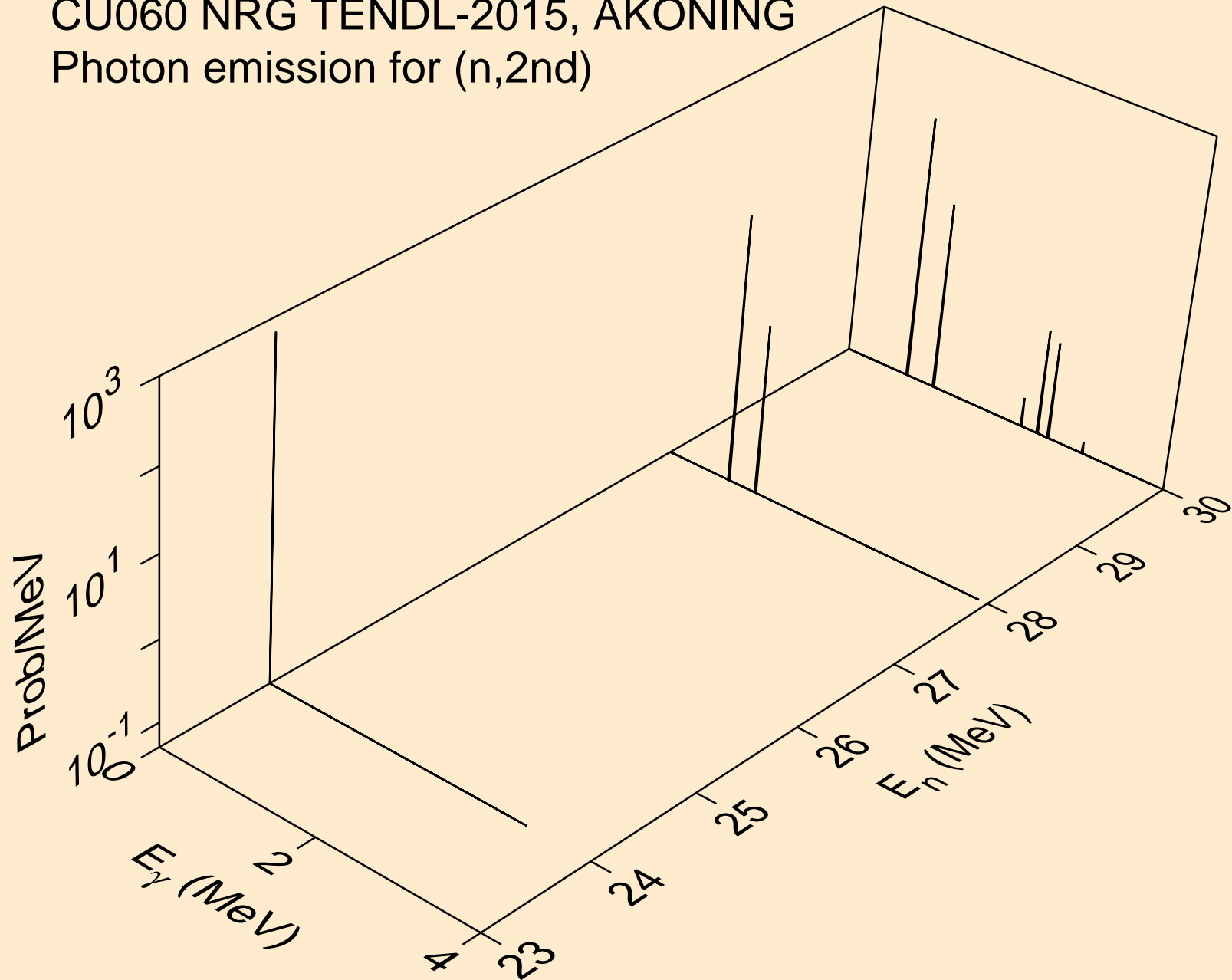
CU060 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



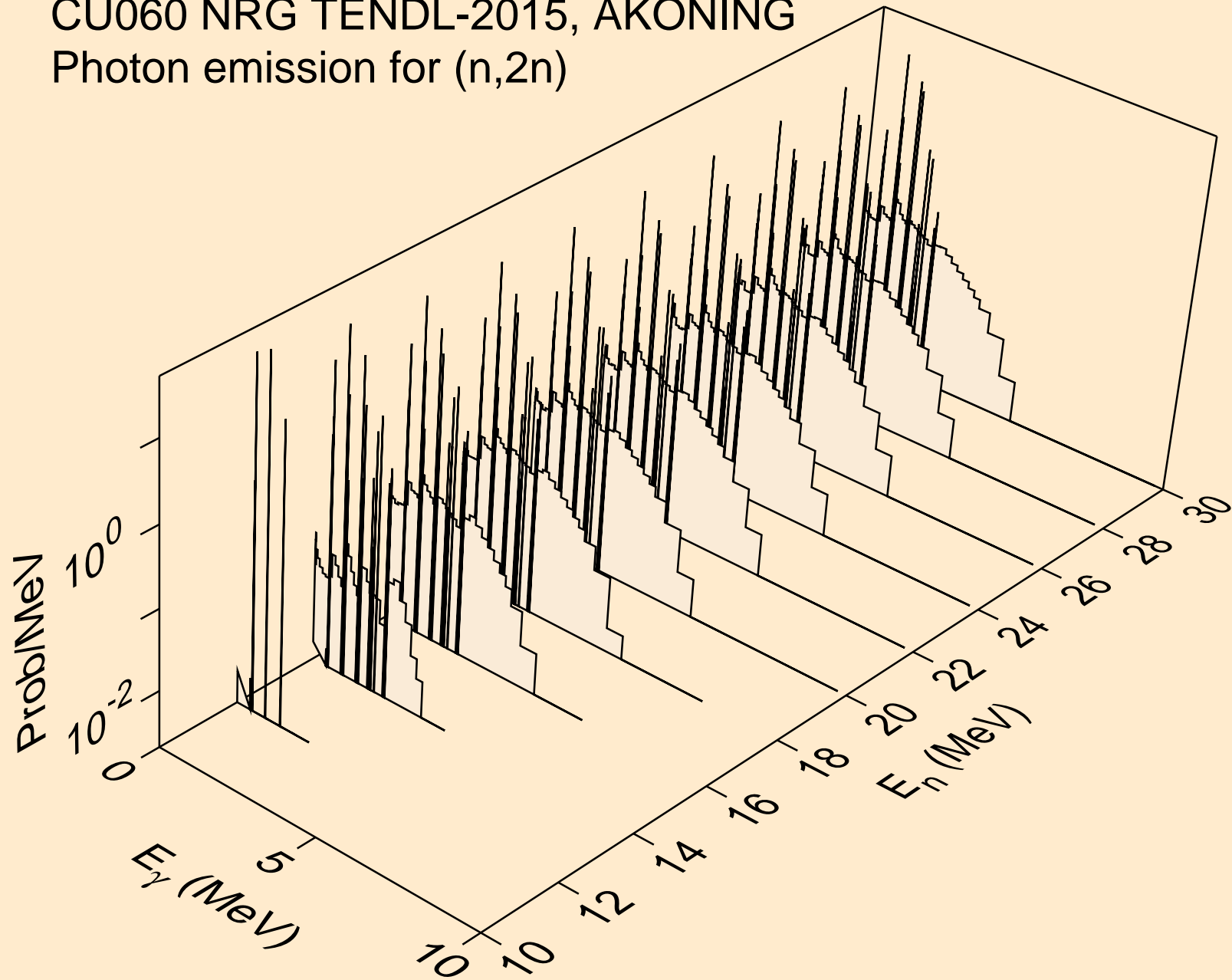
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



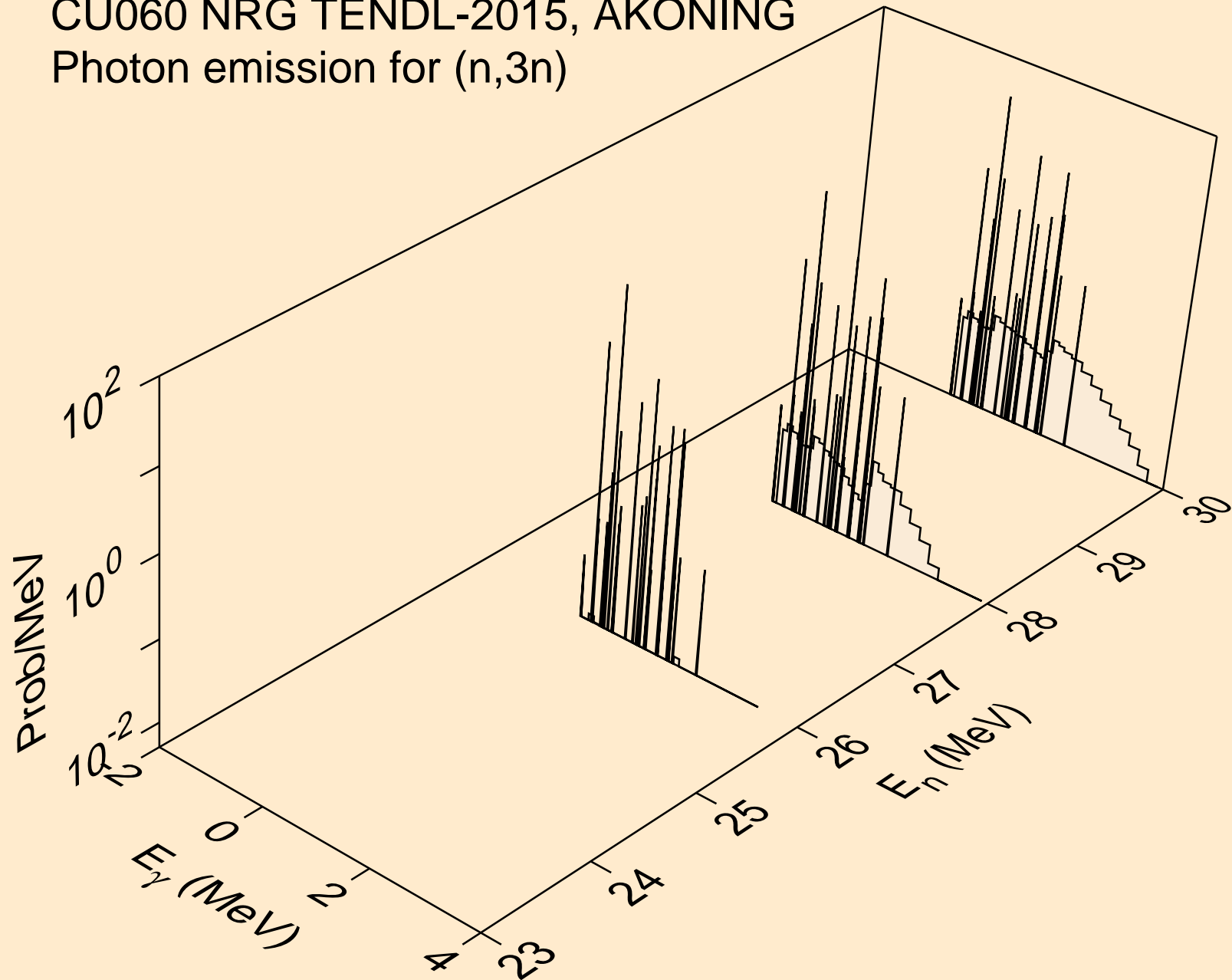
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



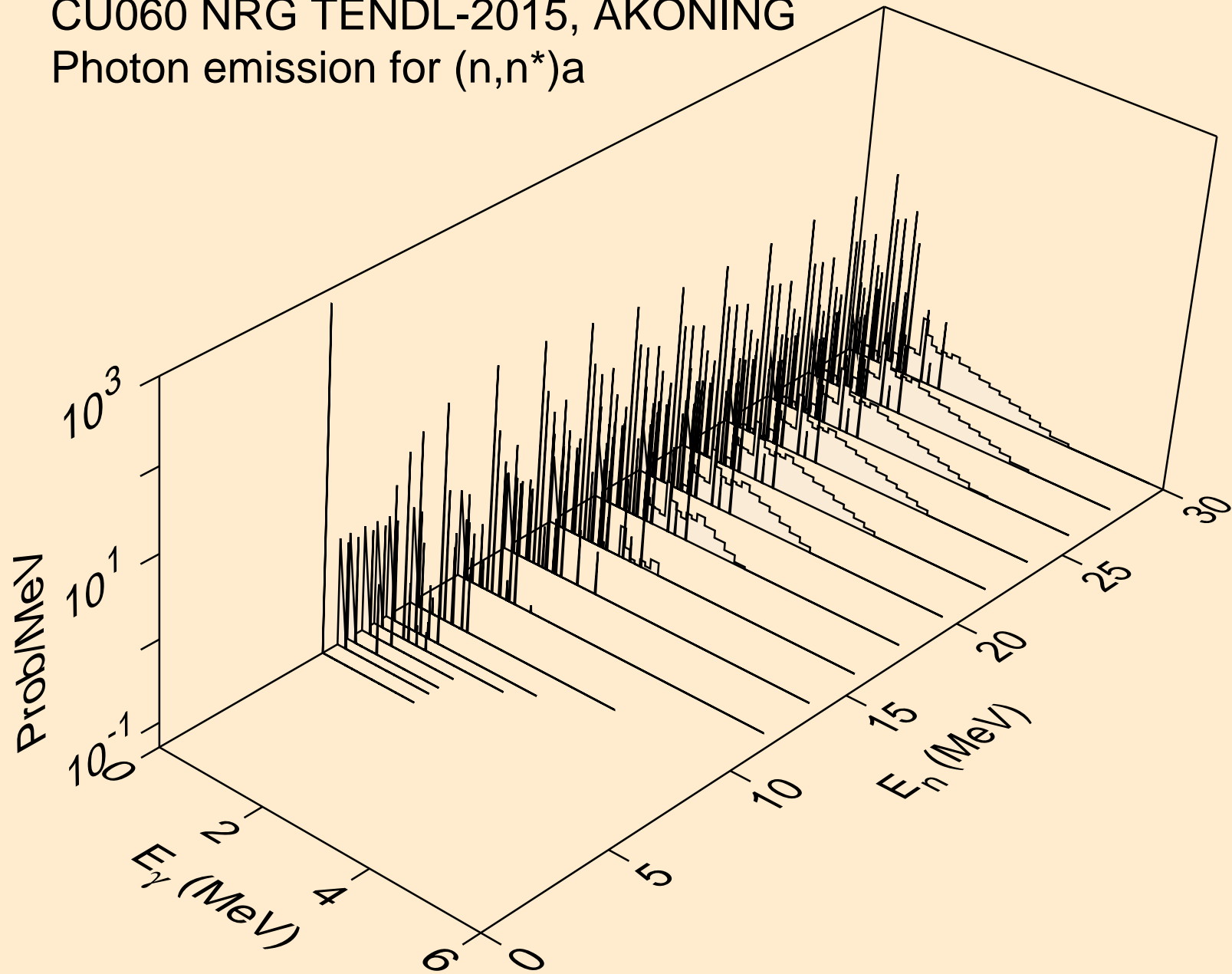
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

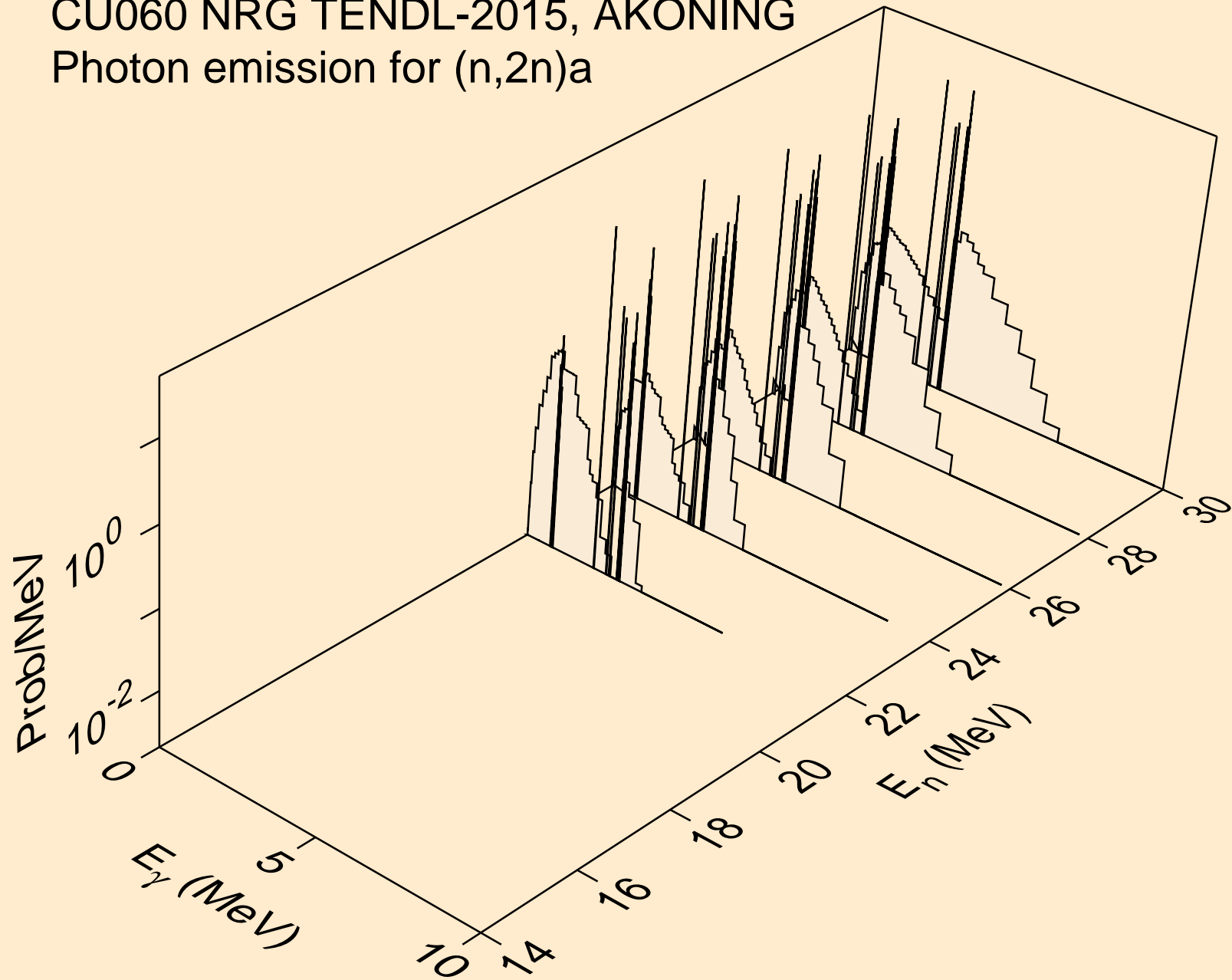


CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

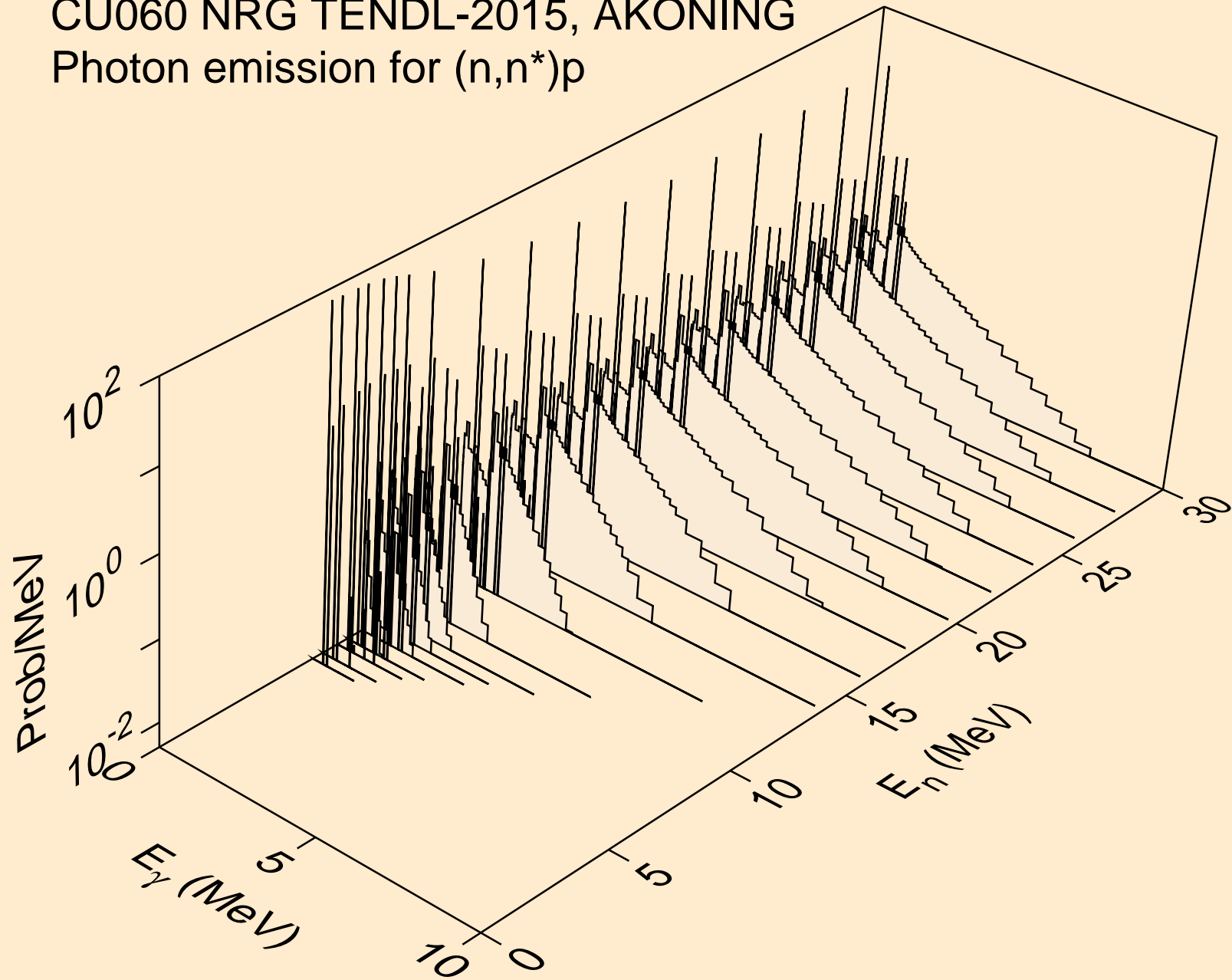




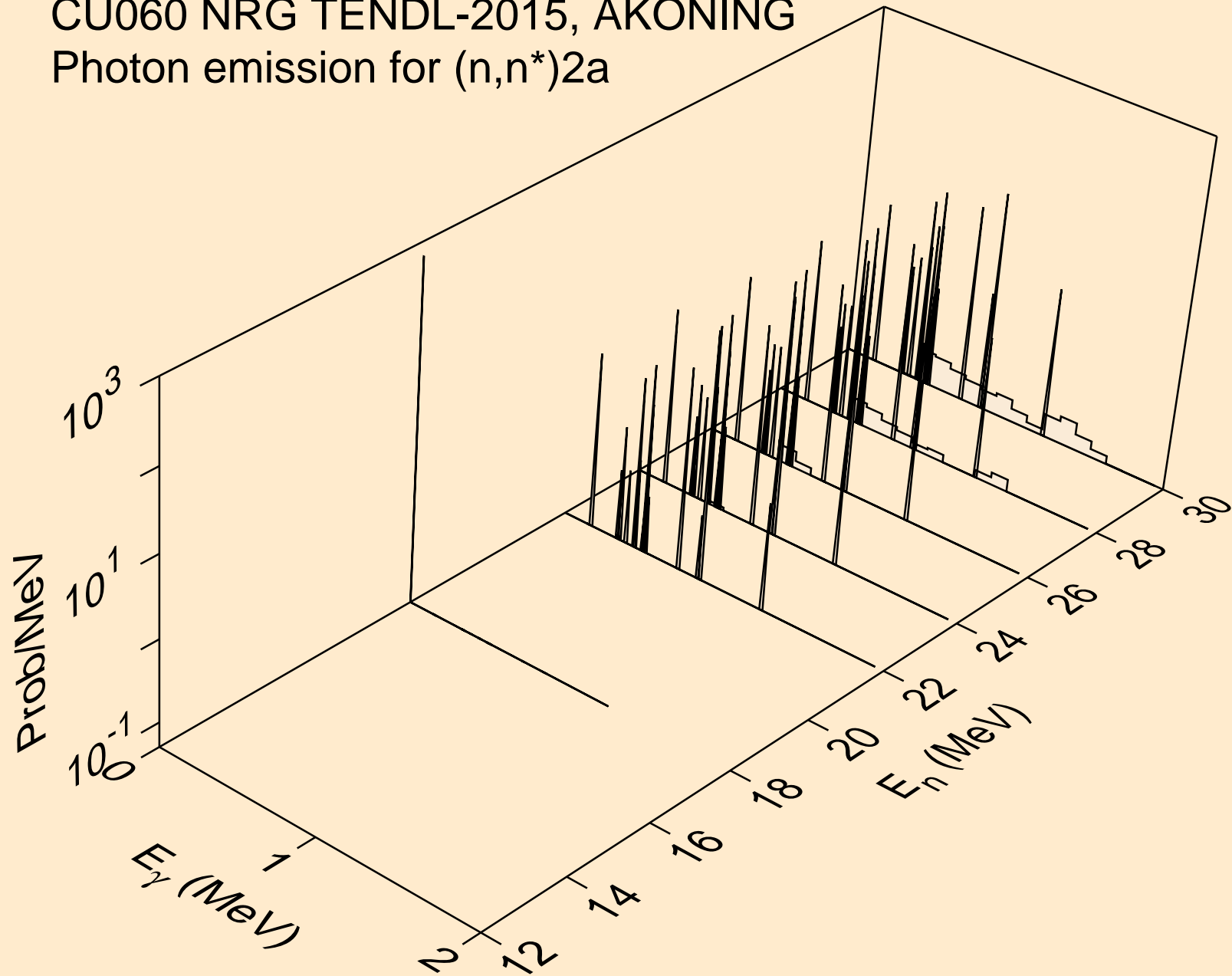
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



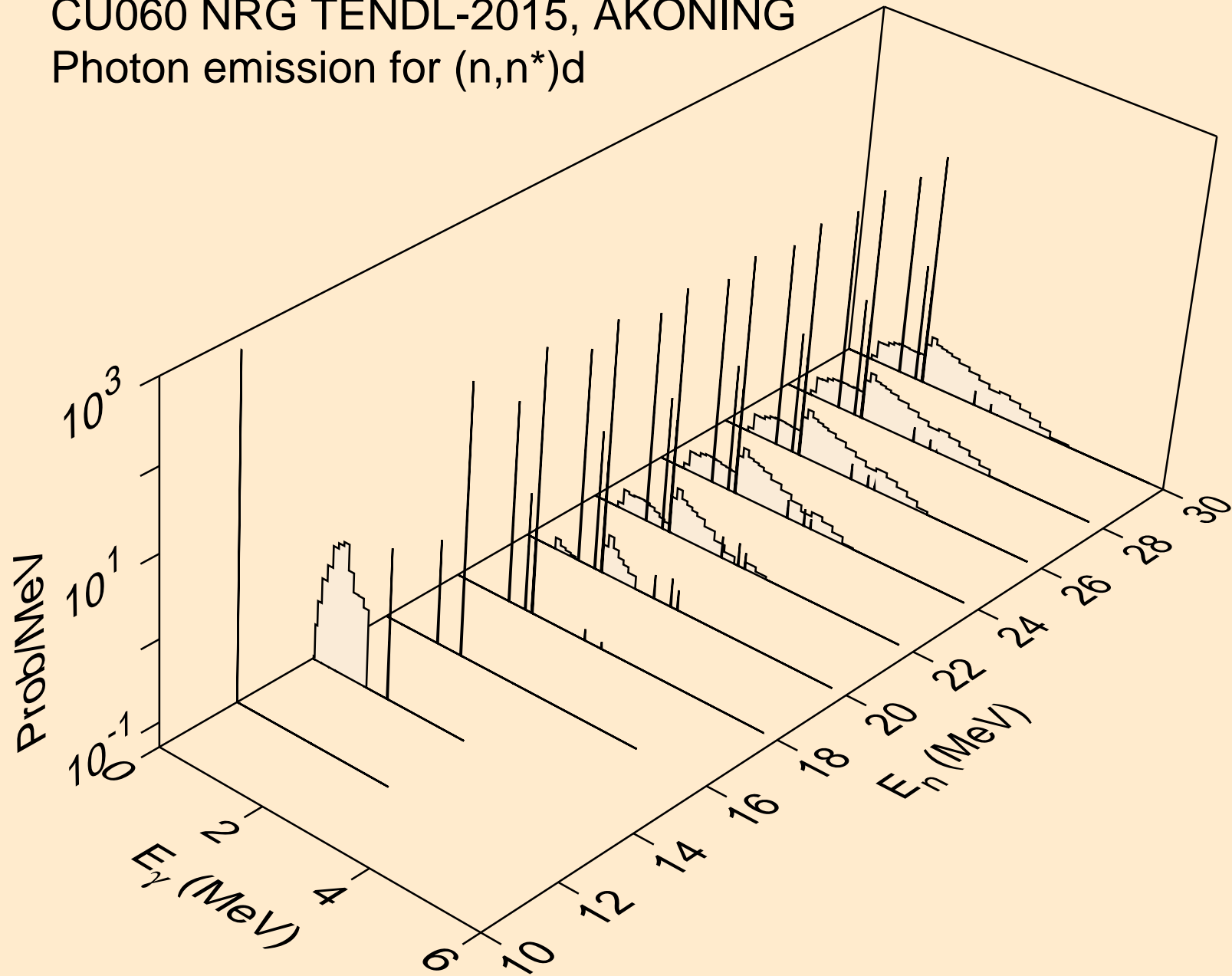
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



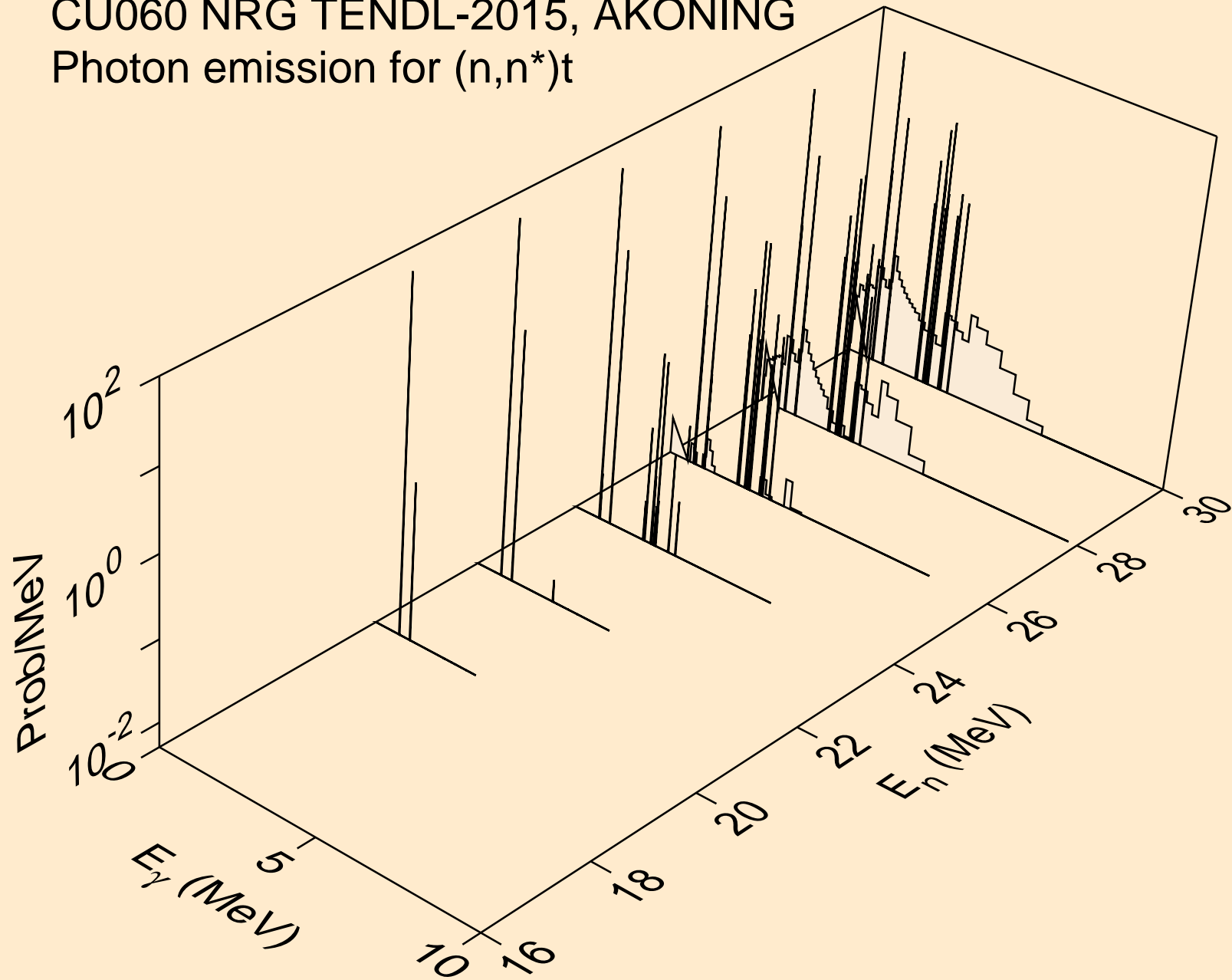
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



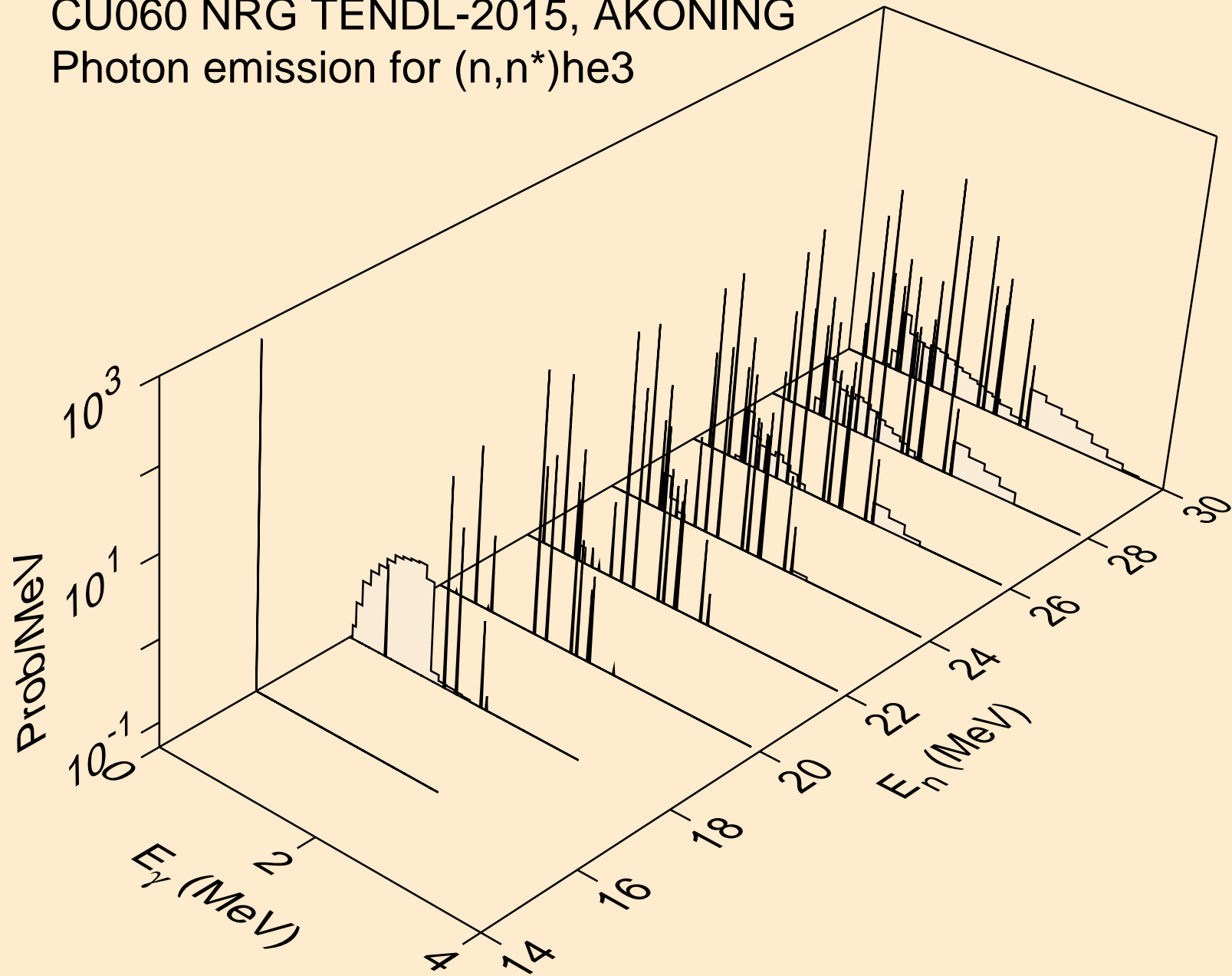
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



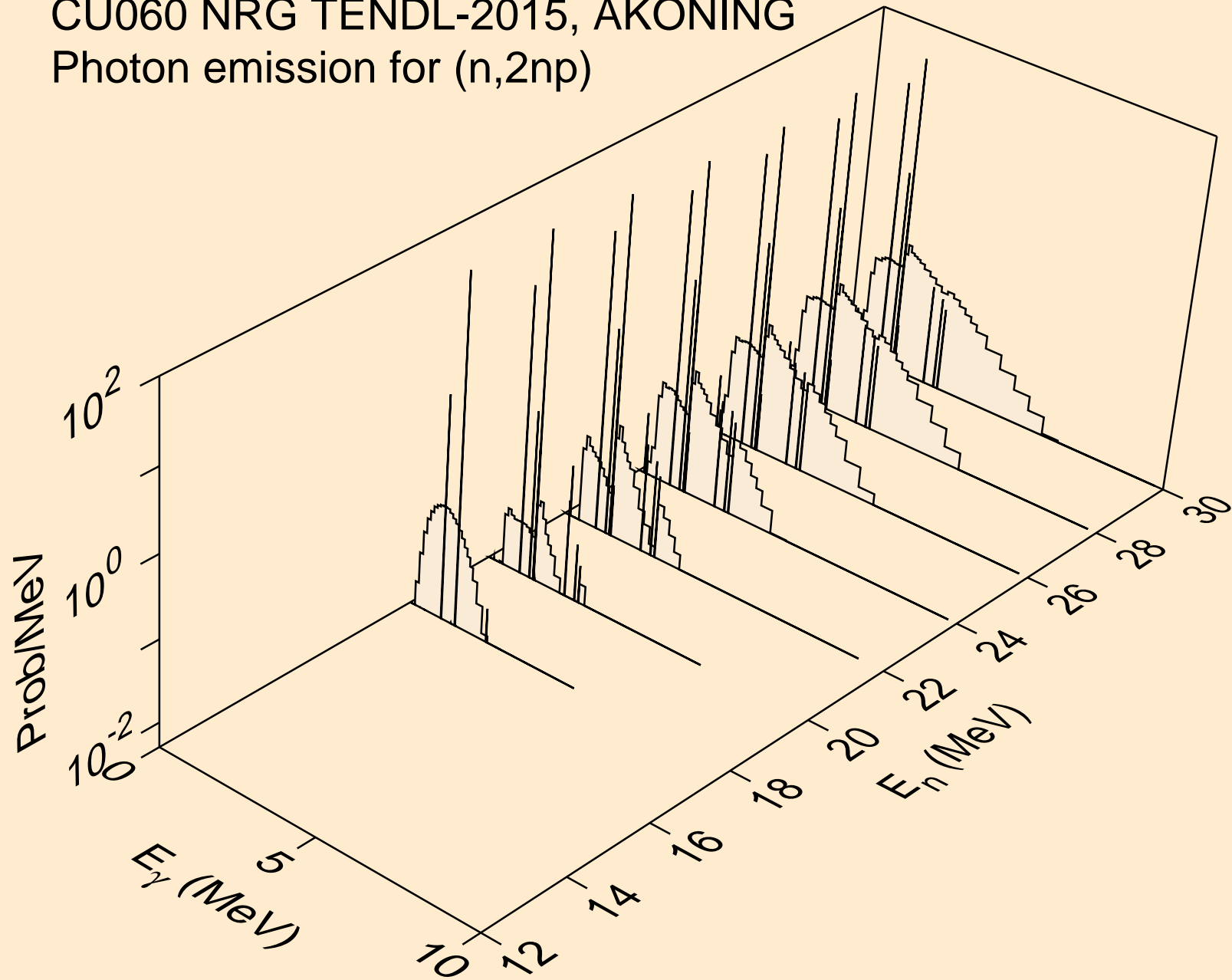
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



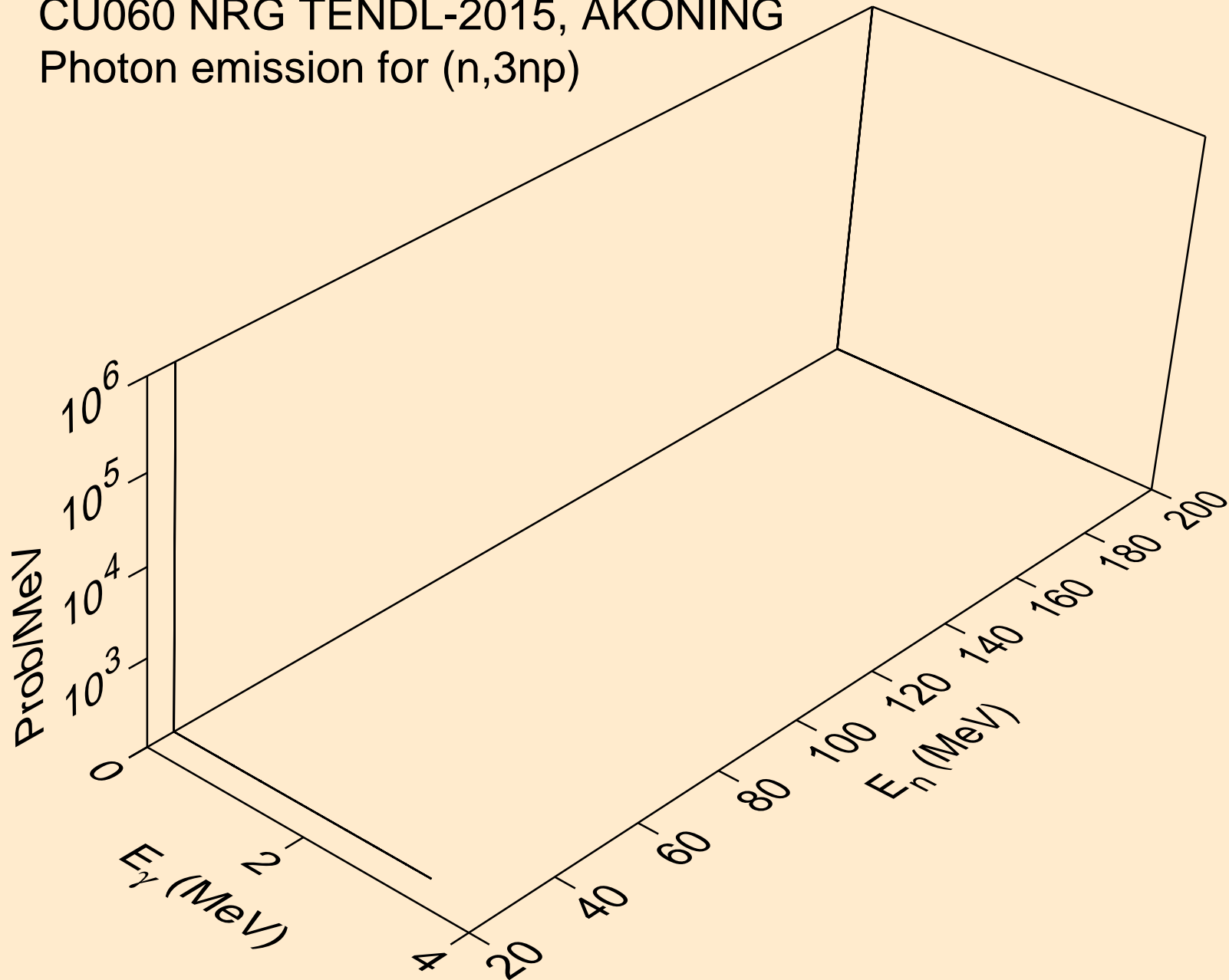
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

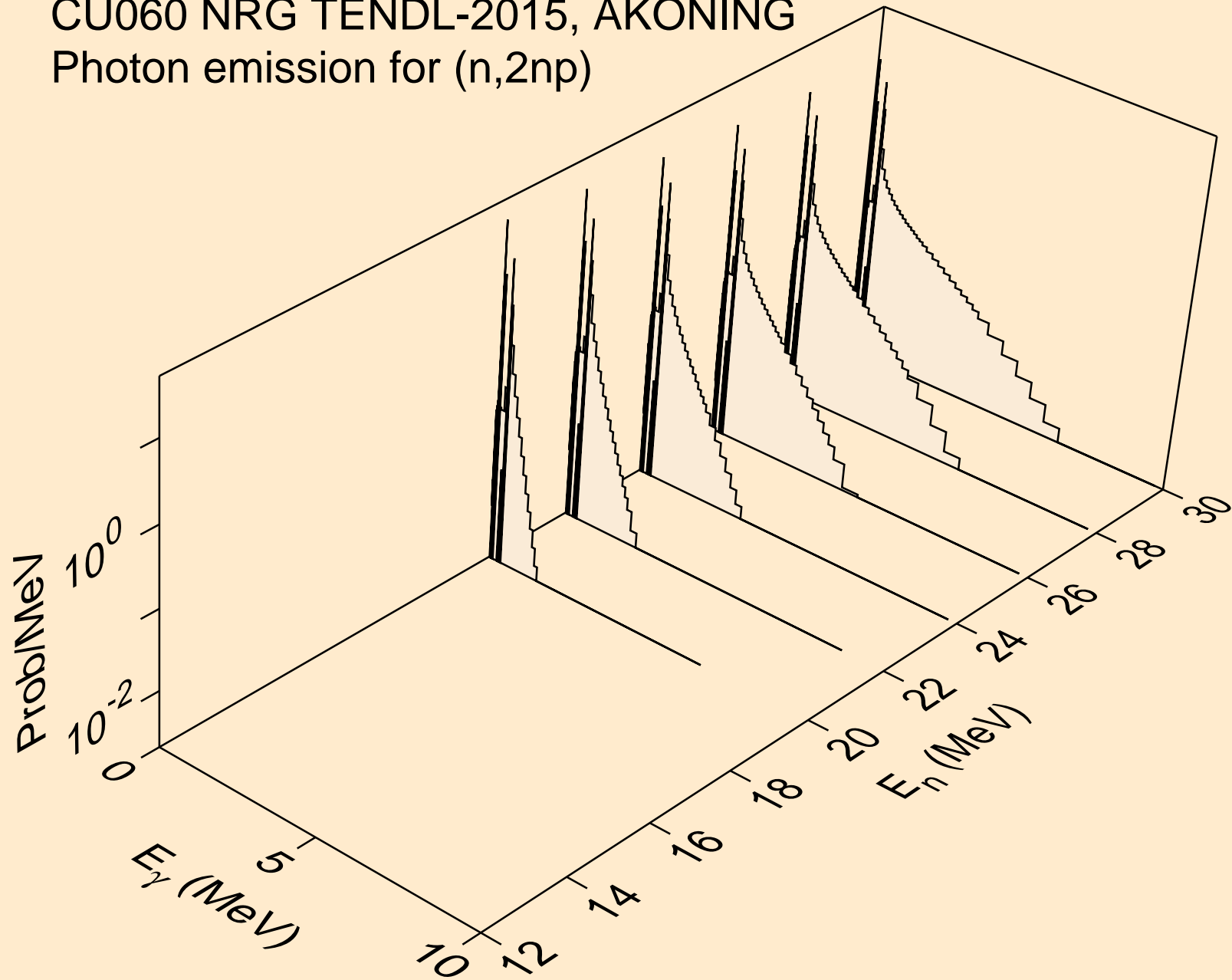


CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

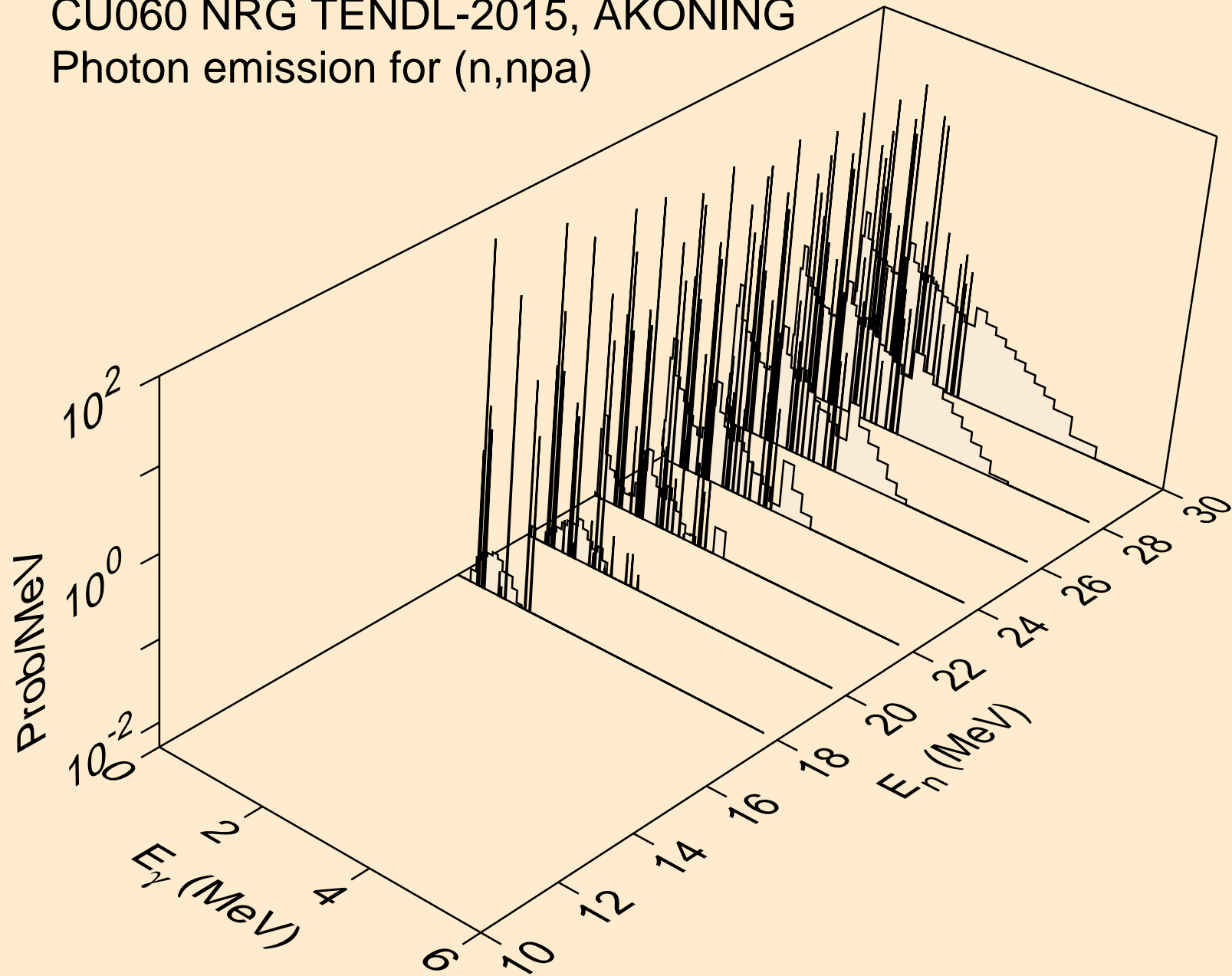




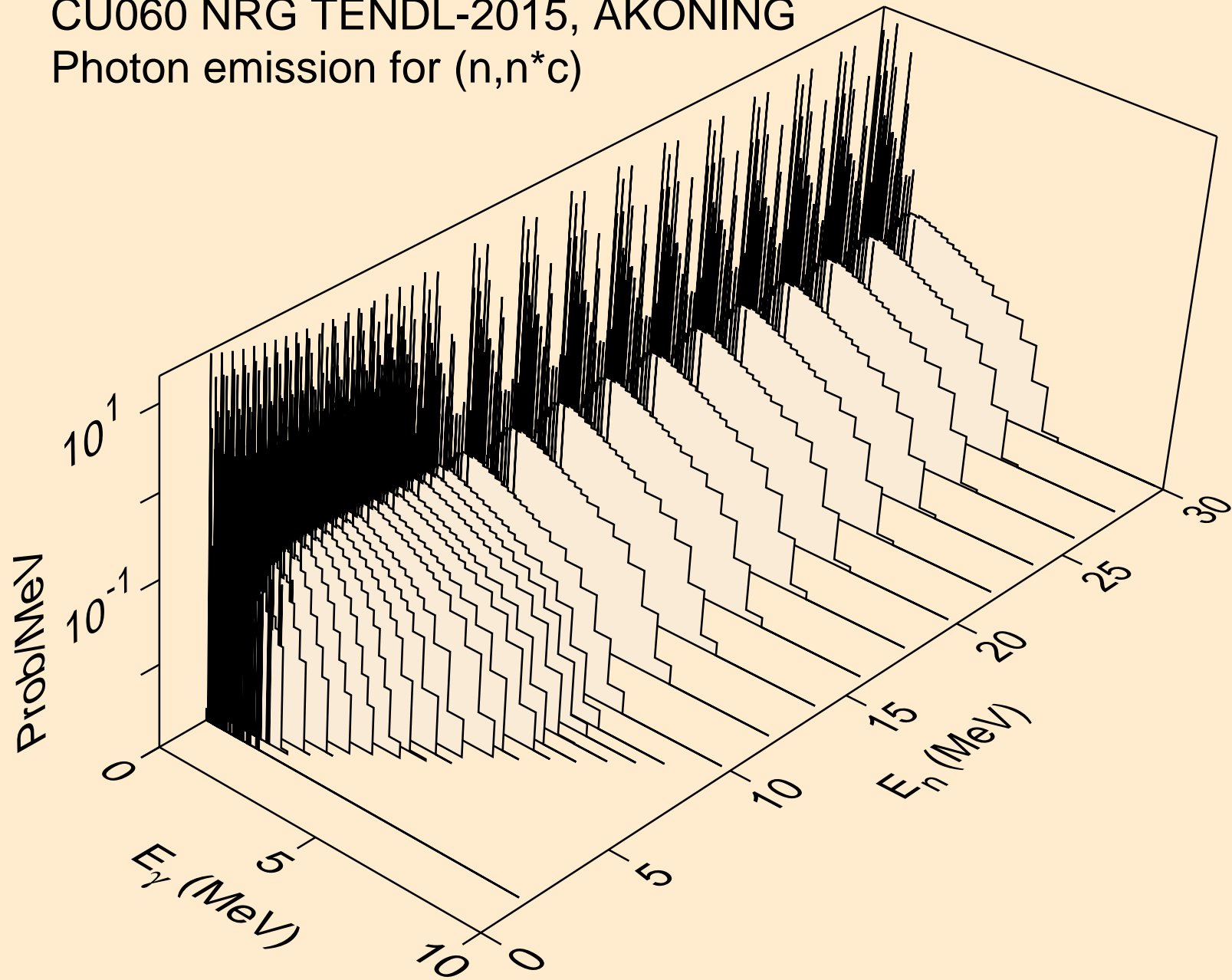
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



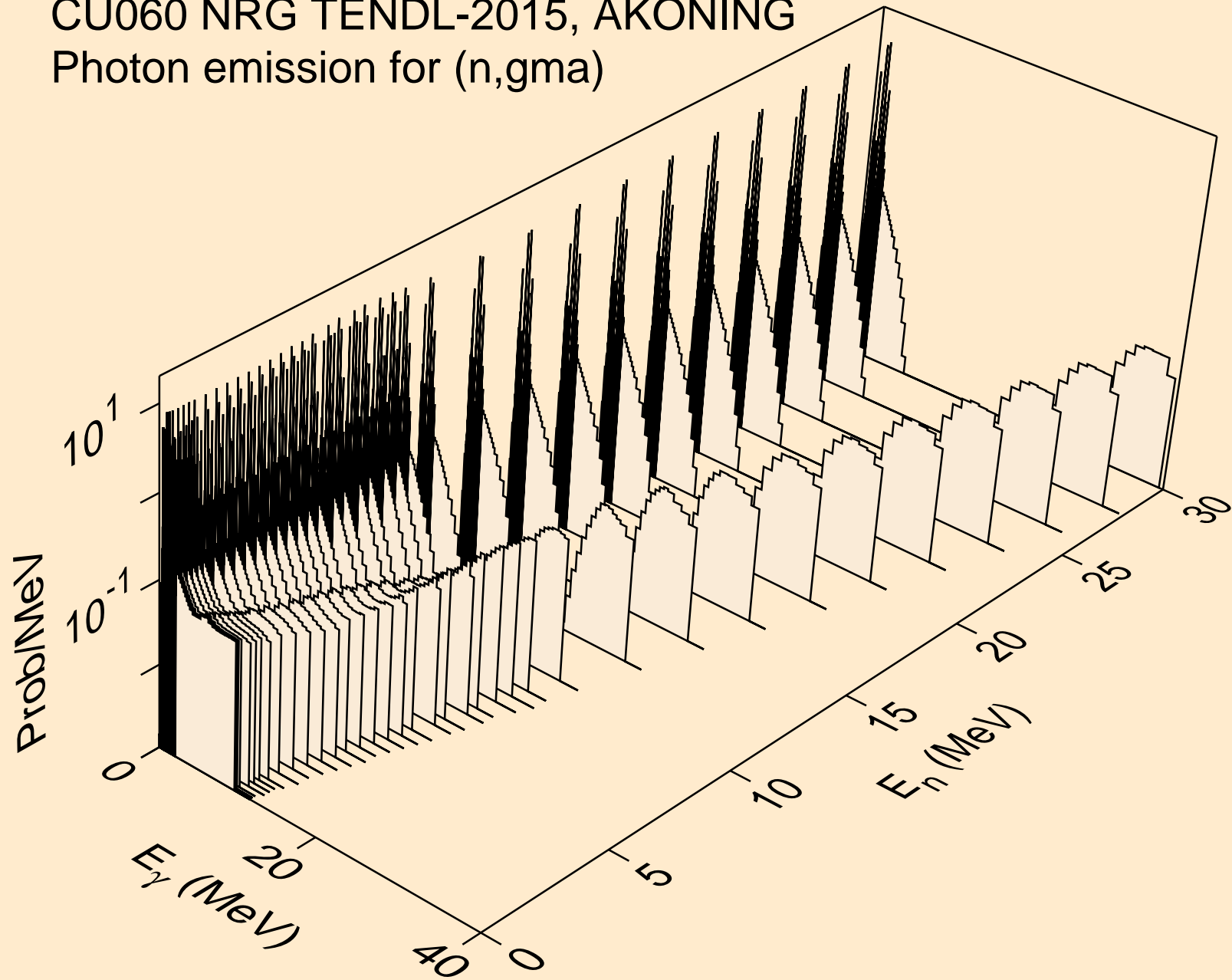
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



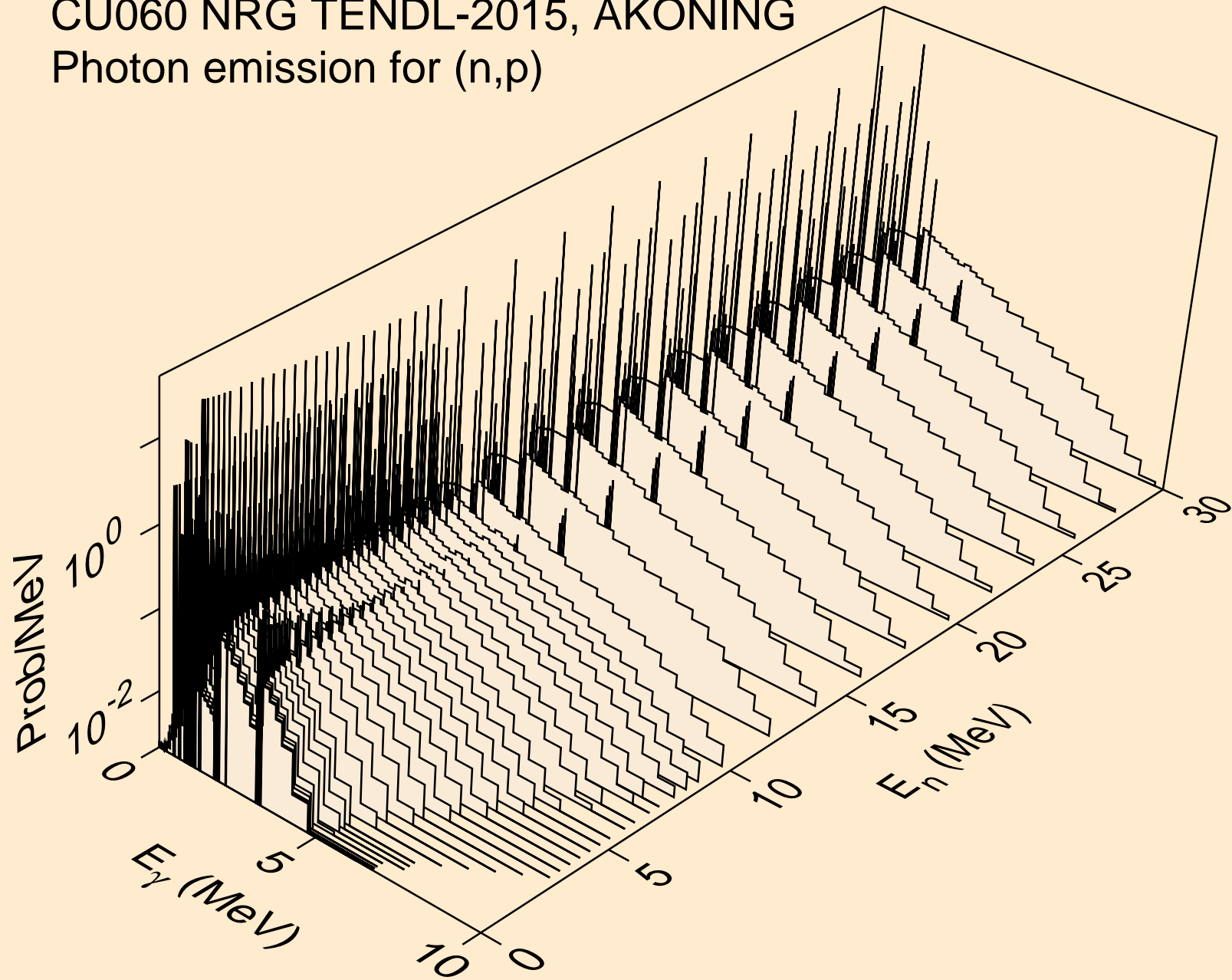
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



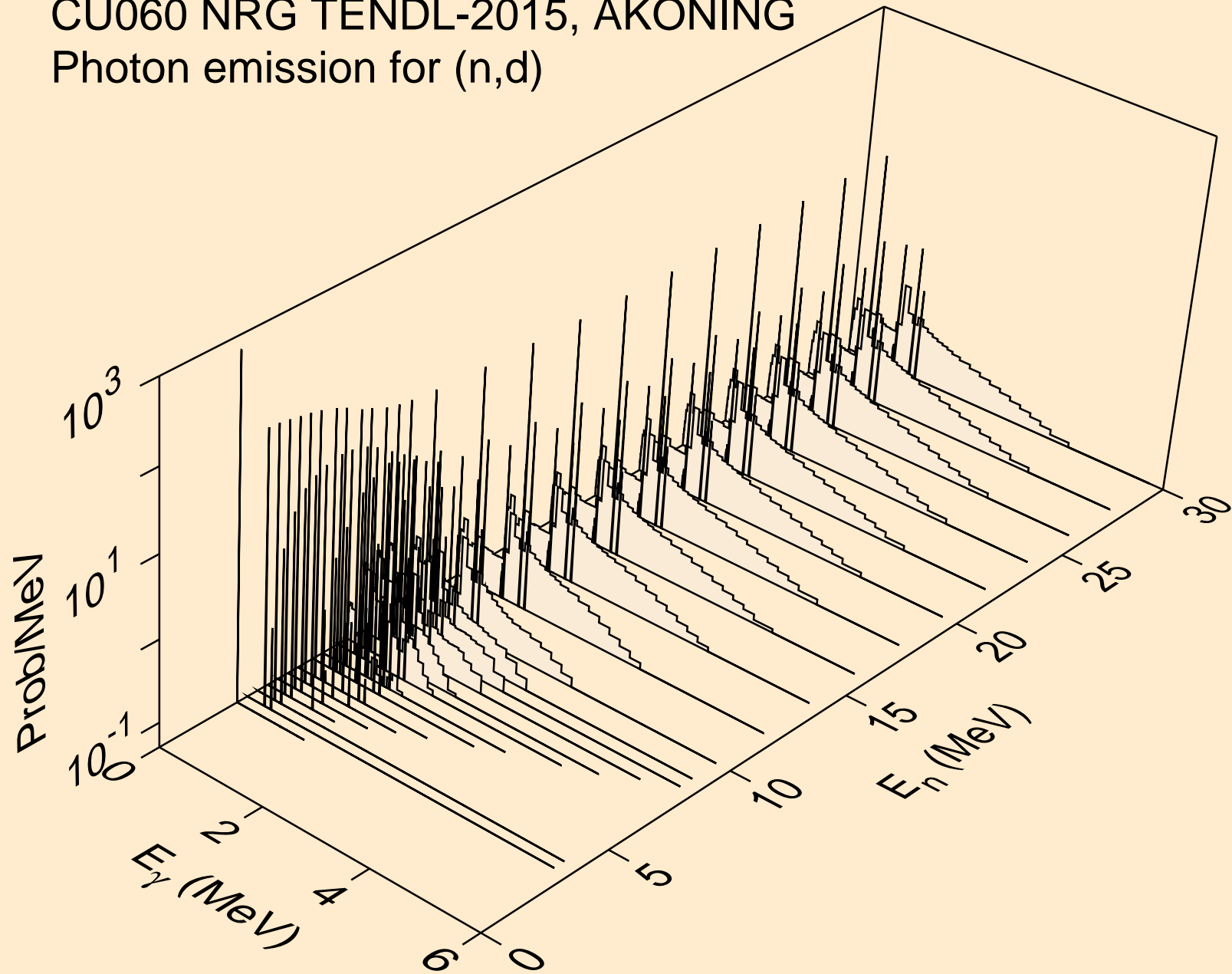
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



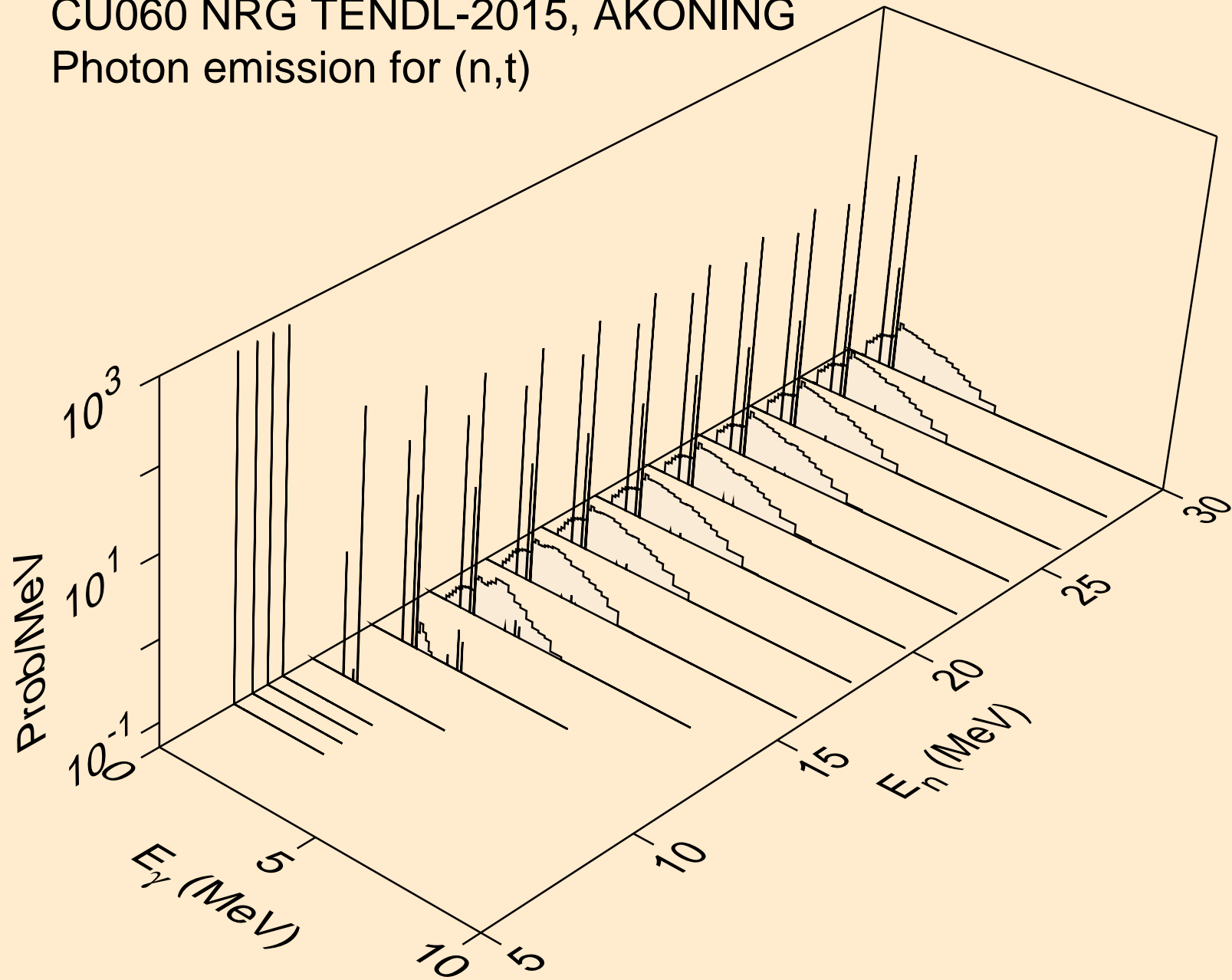
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



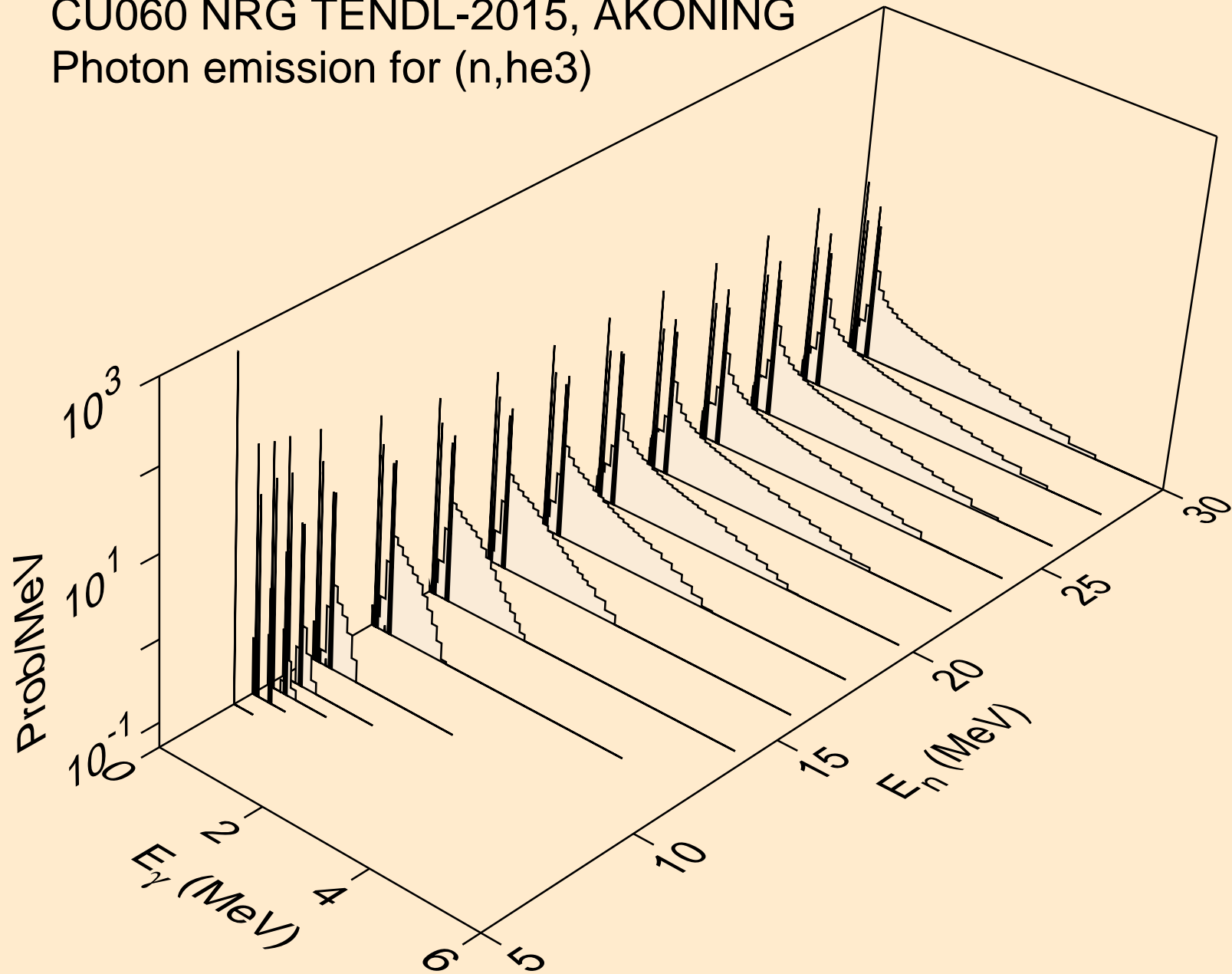
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

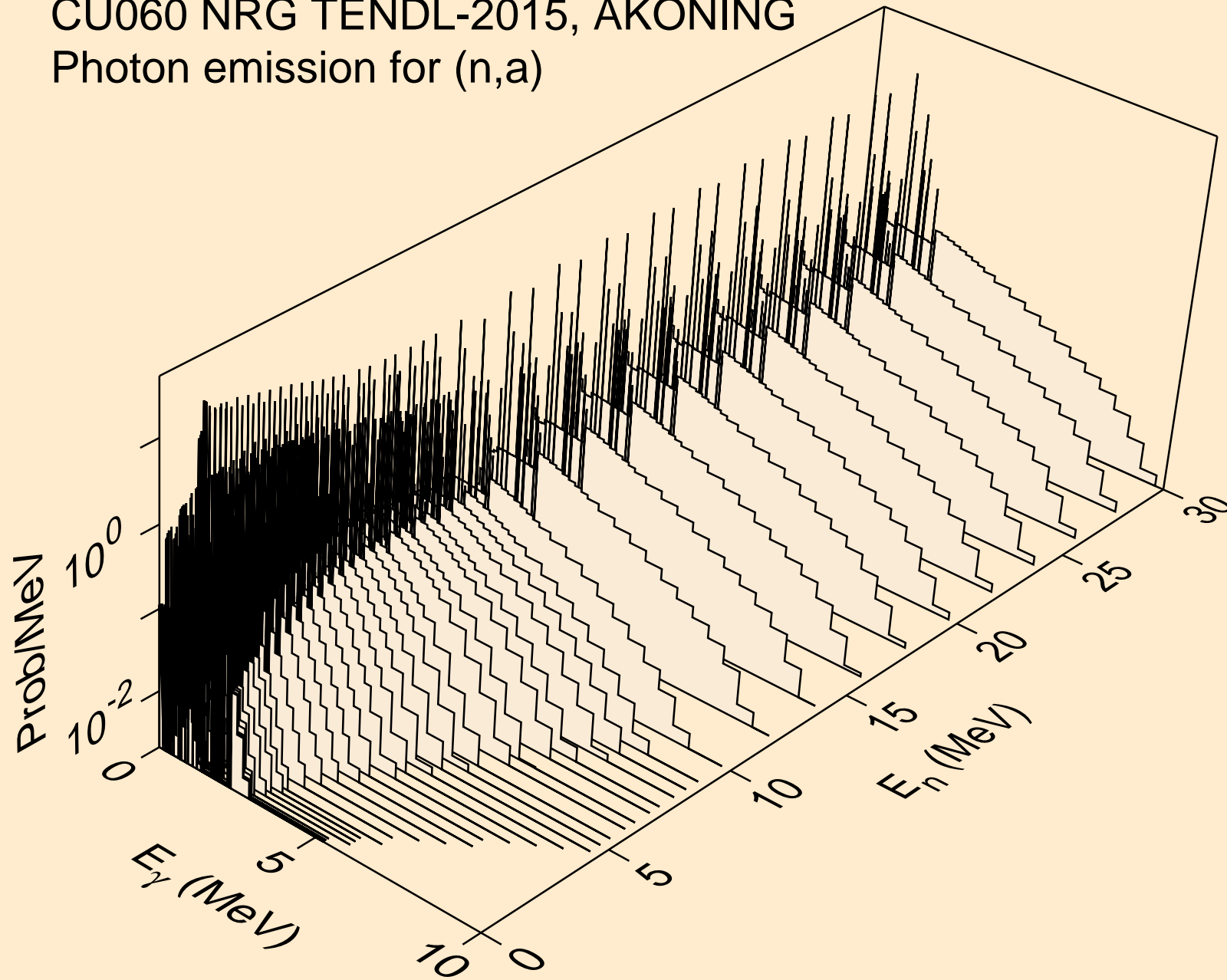


CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

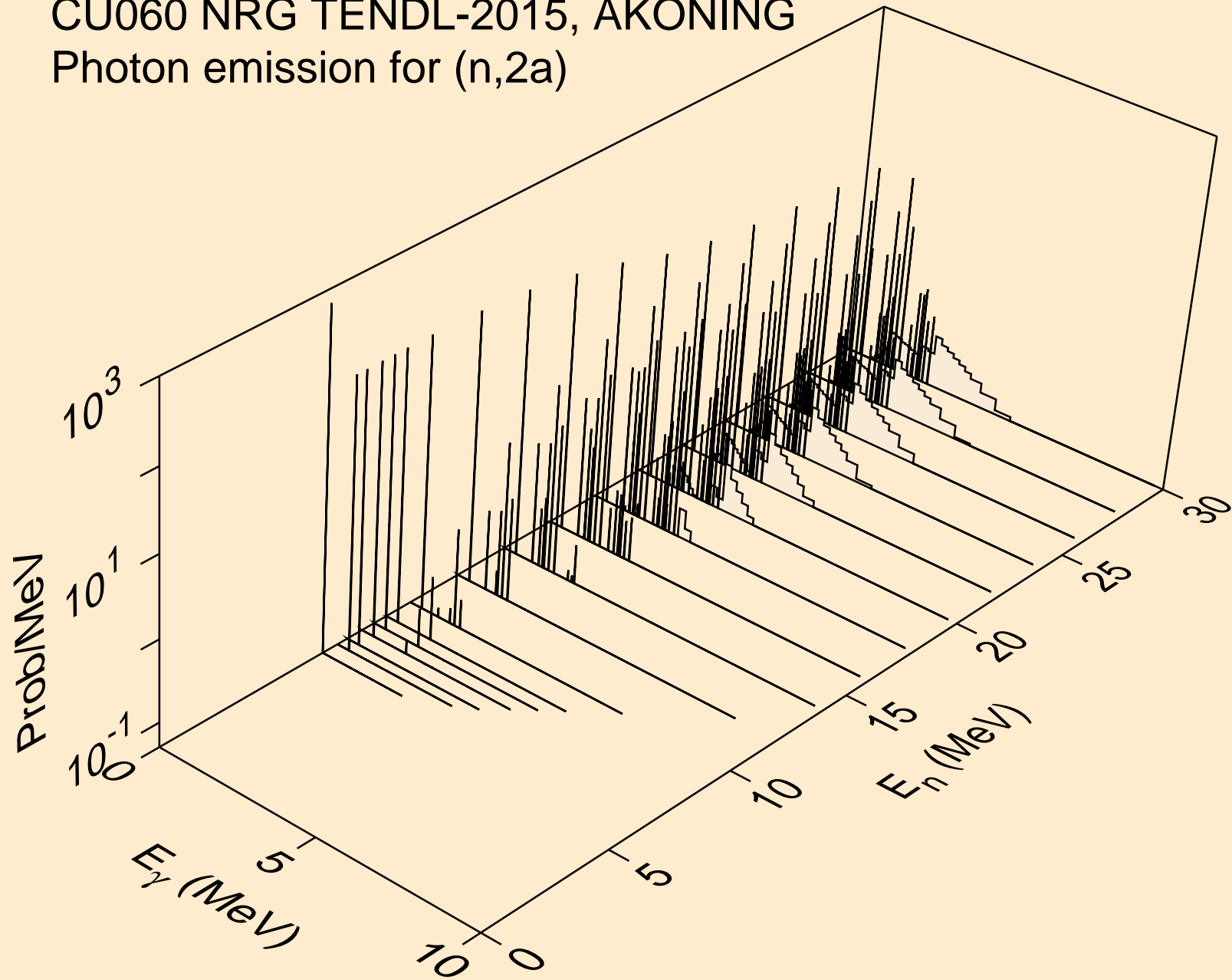




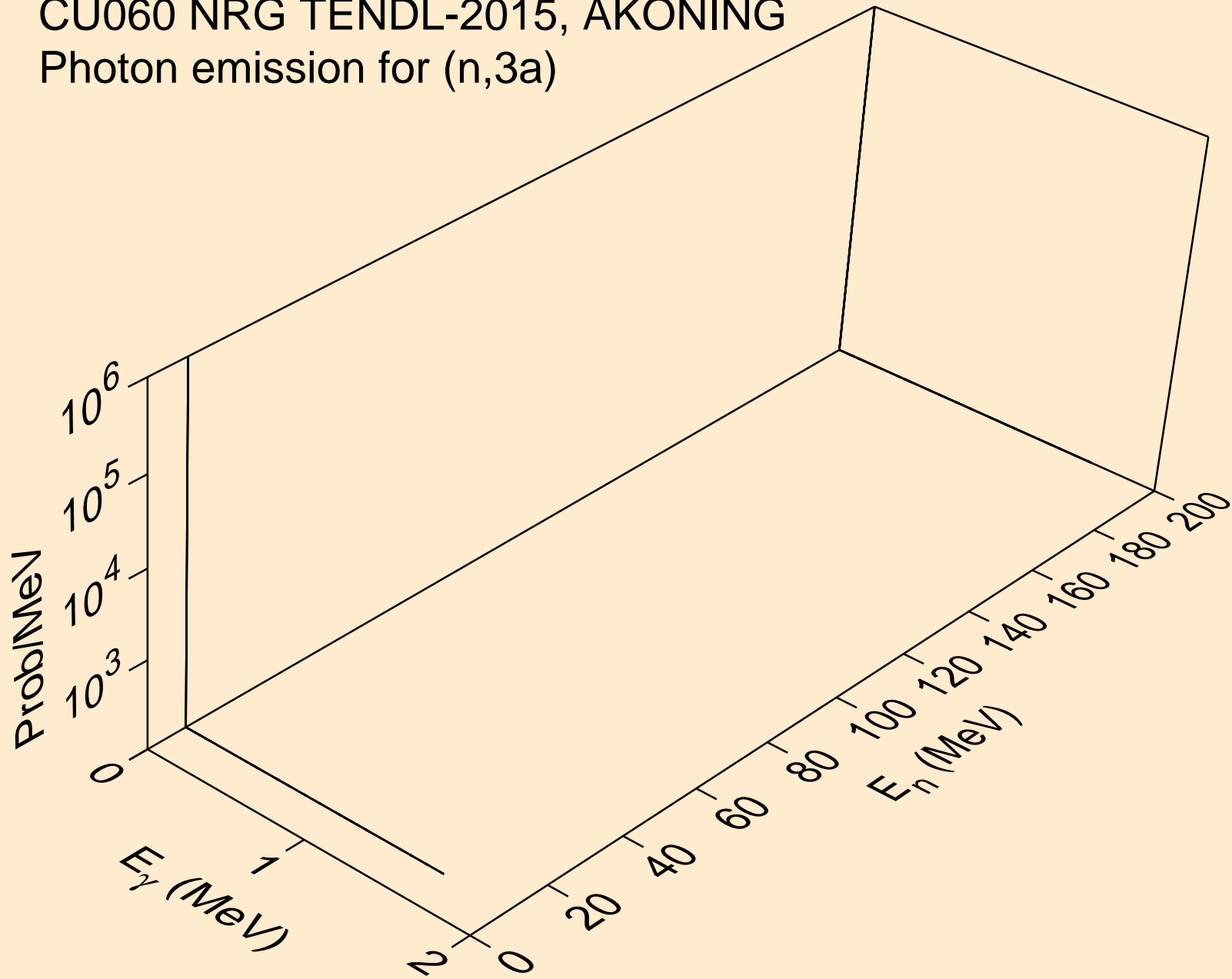
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



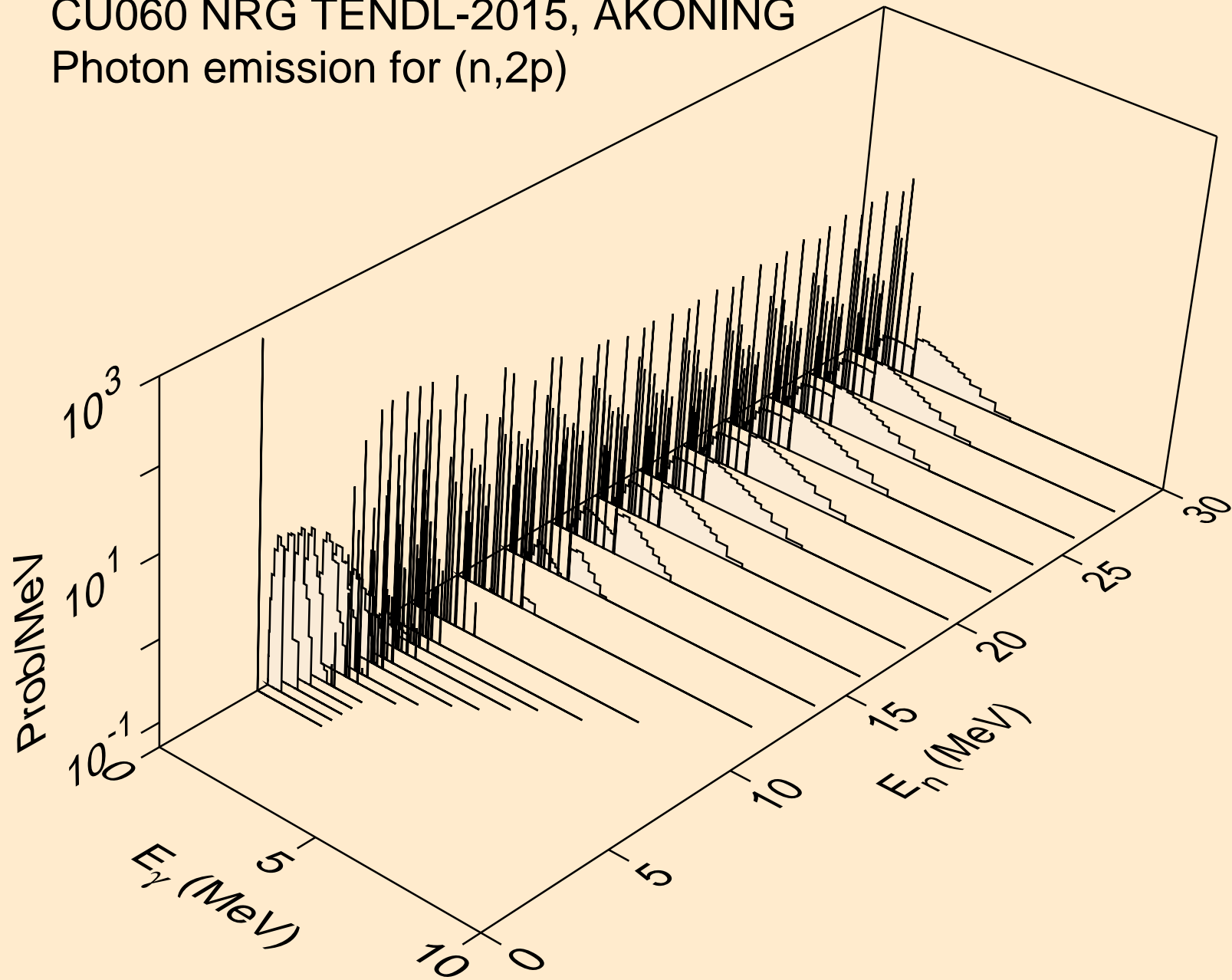
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



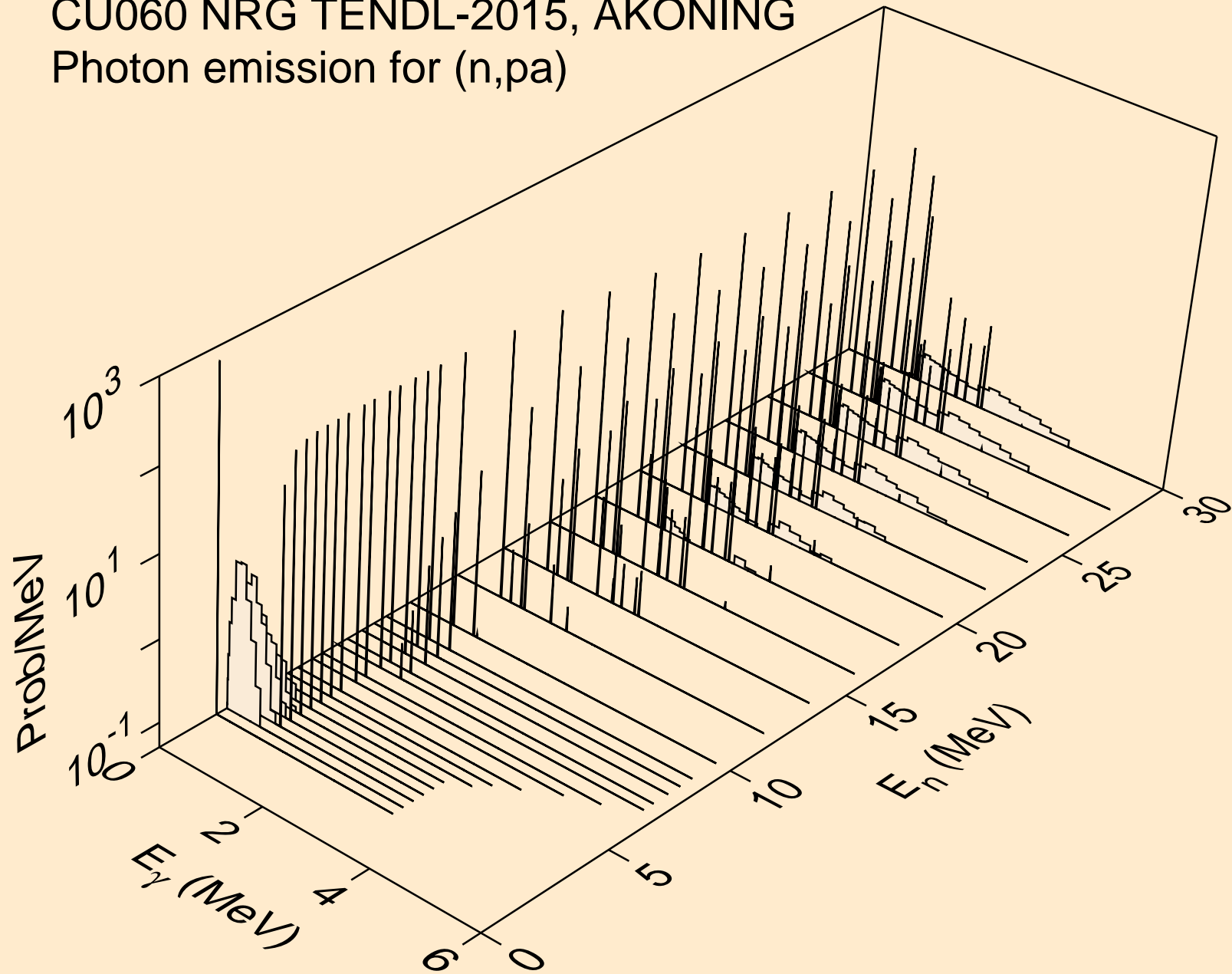
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



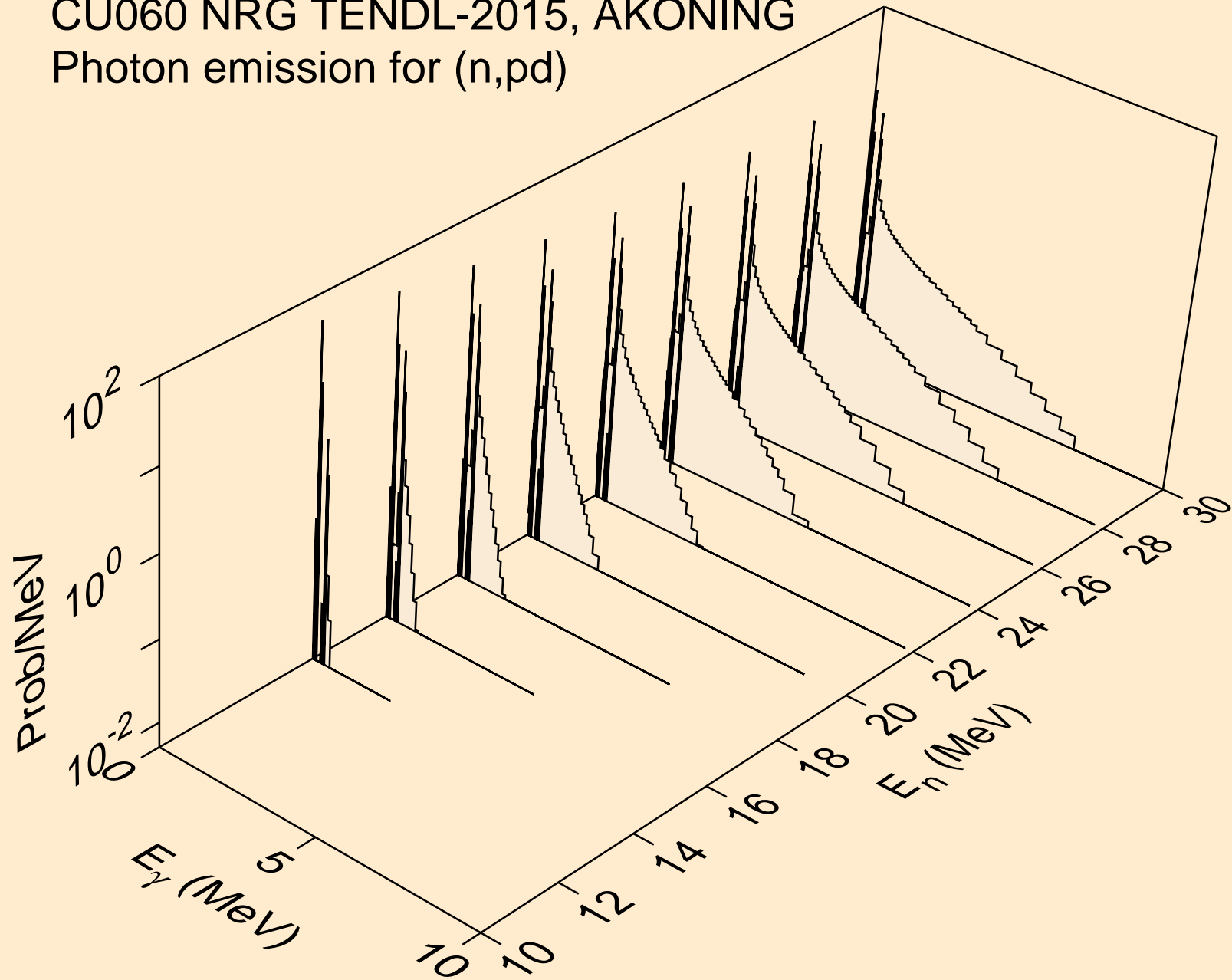
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



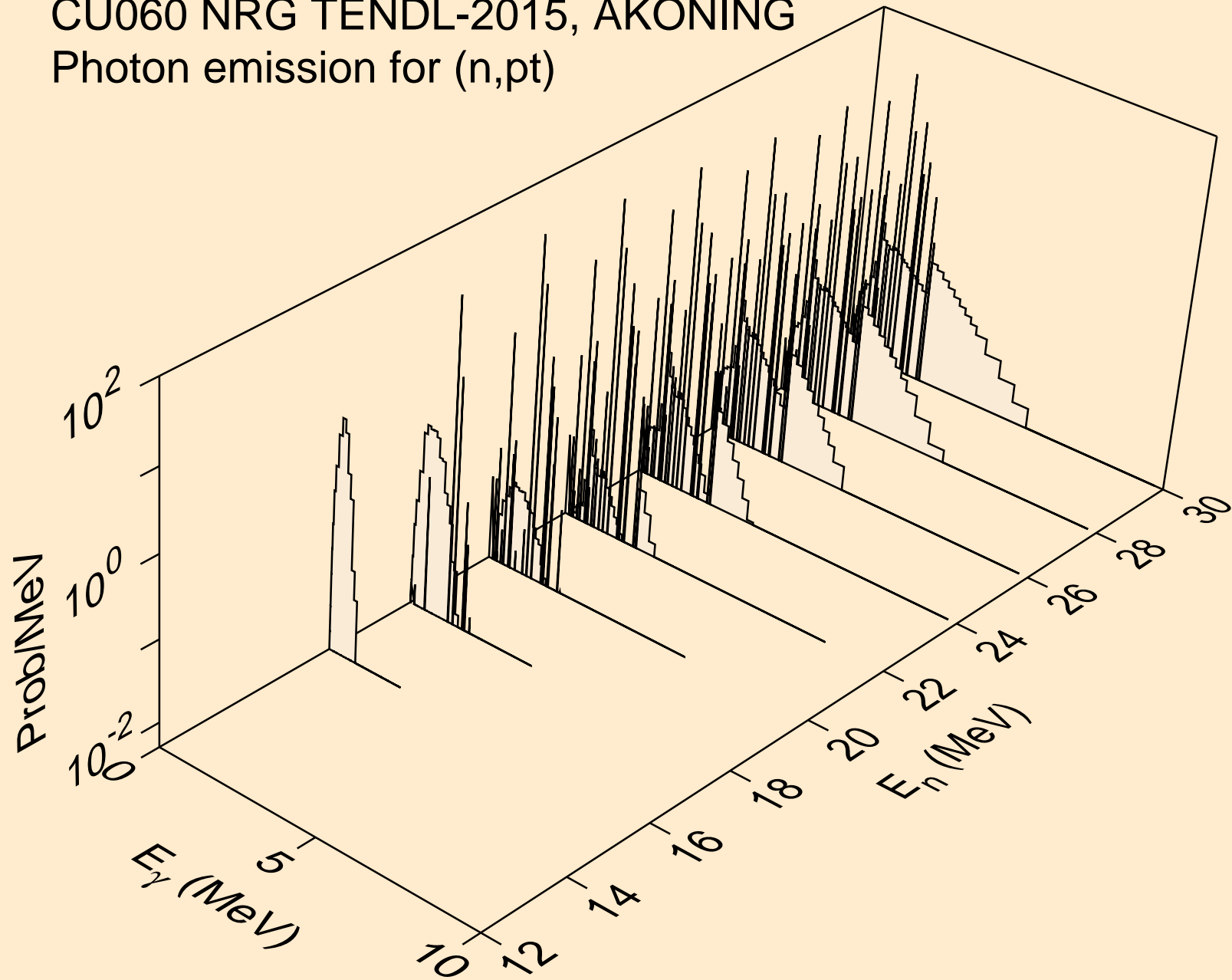
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



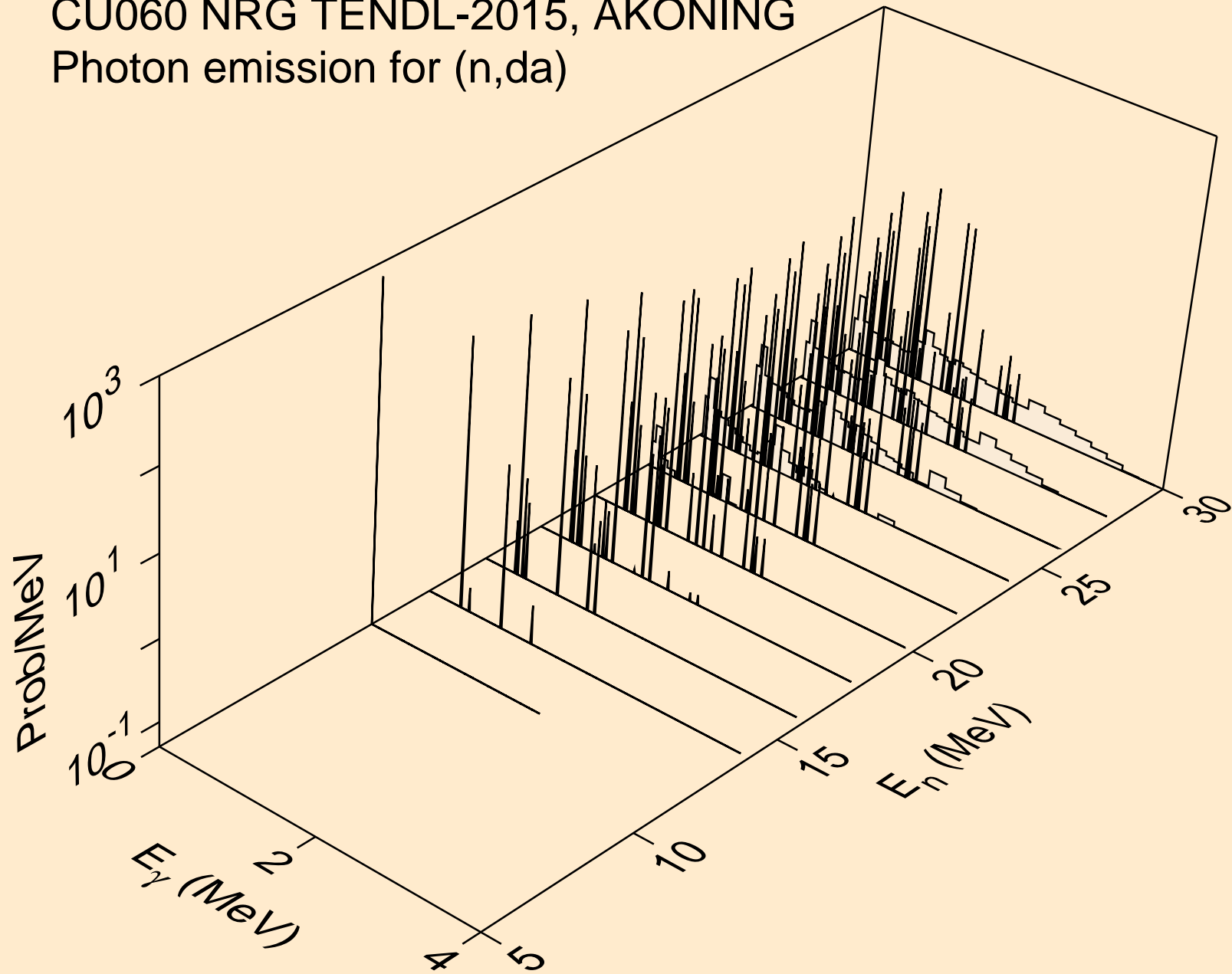
CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

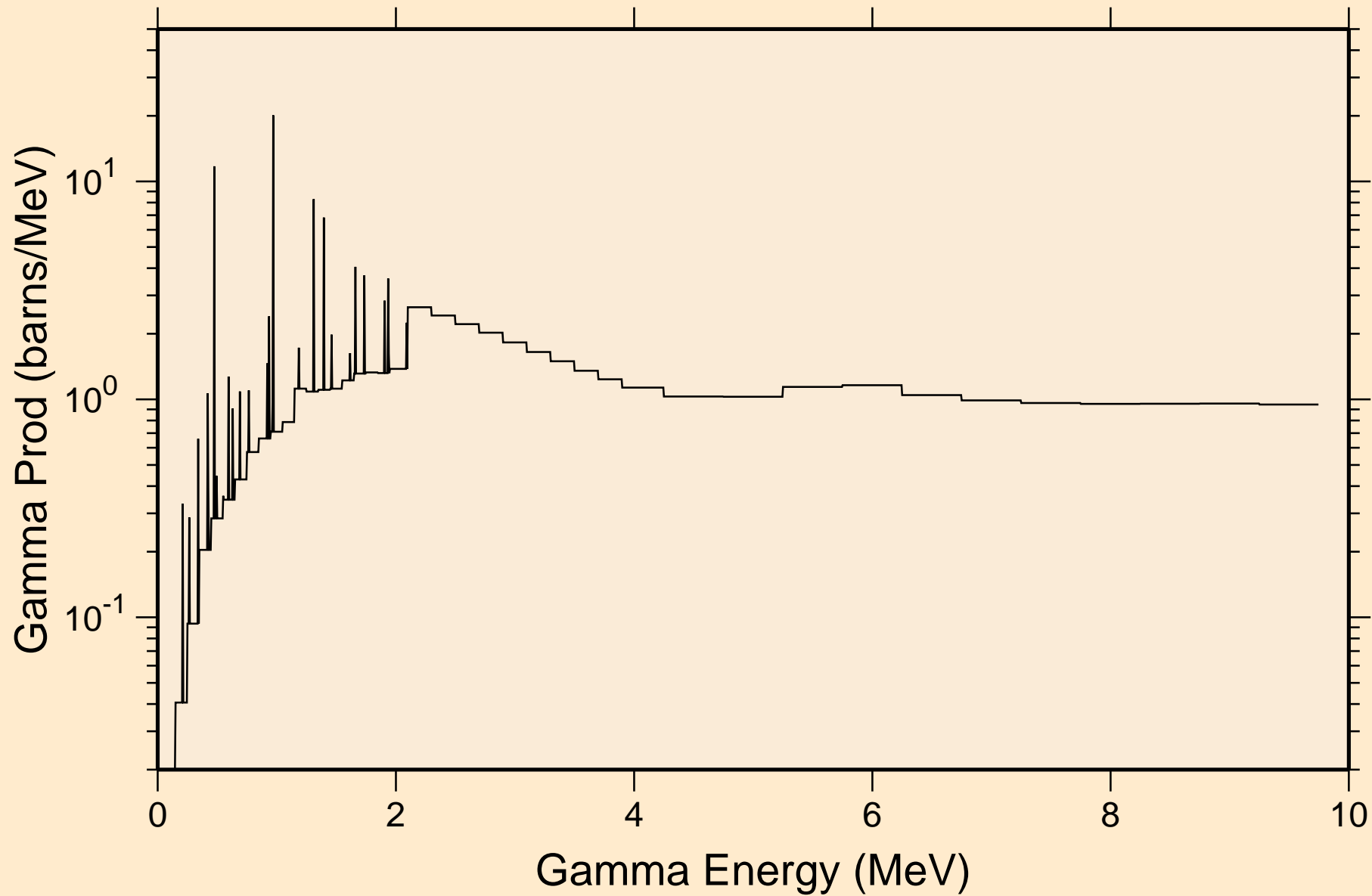


CU060 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

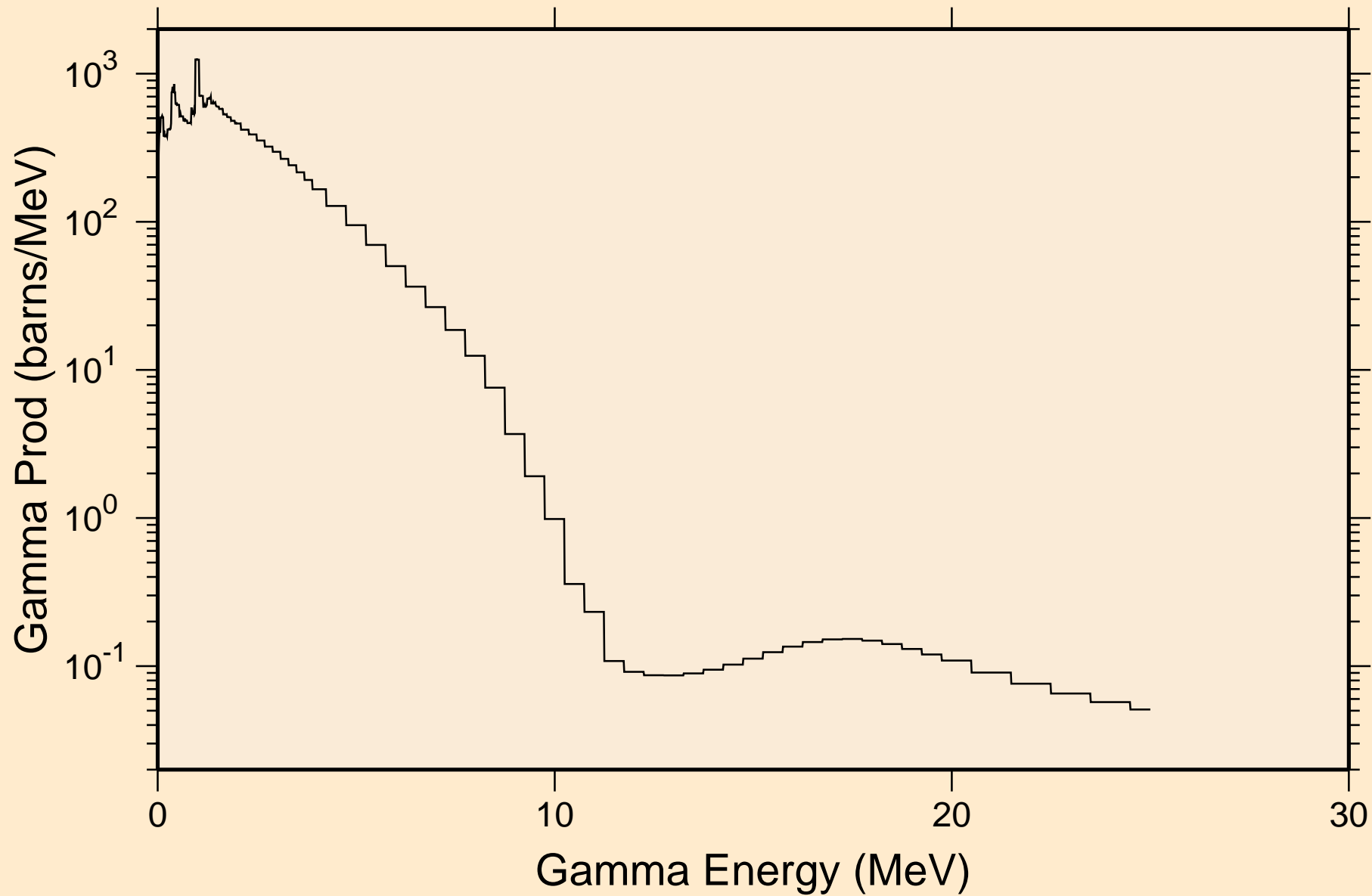




CU060 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

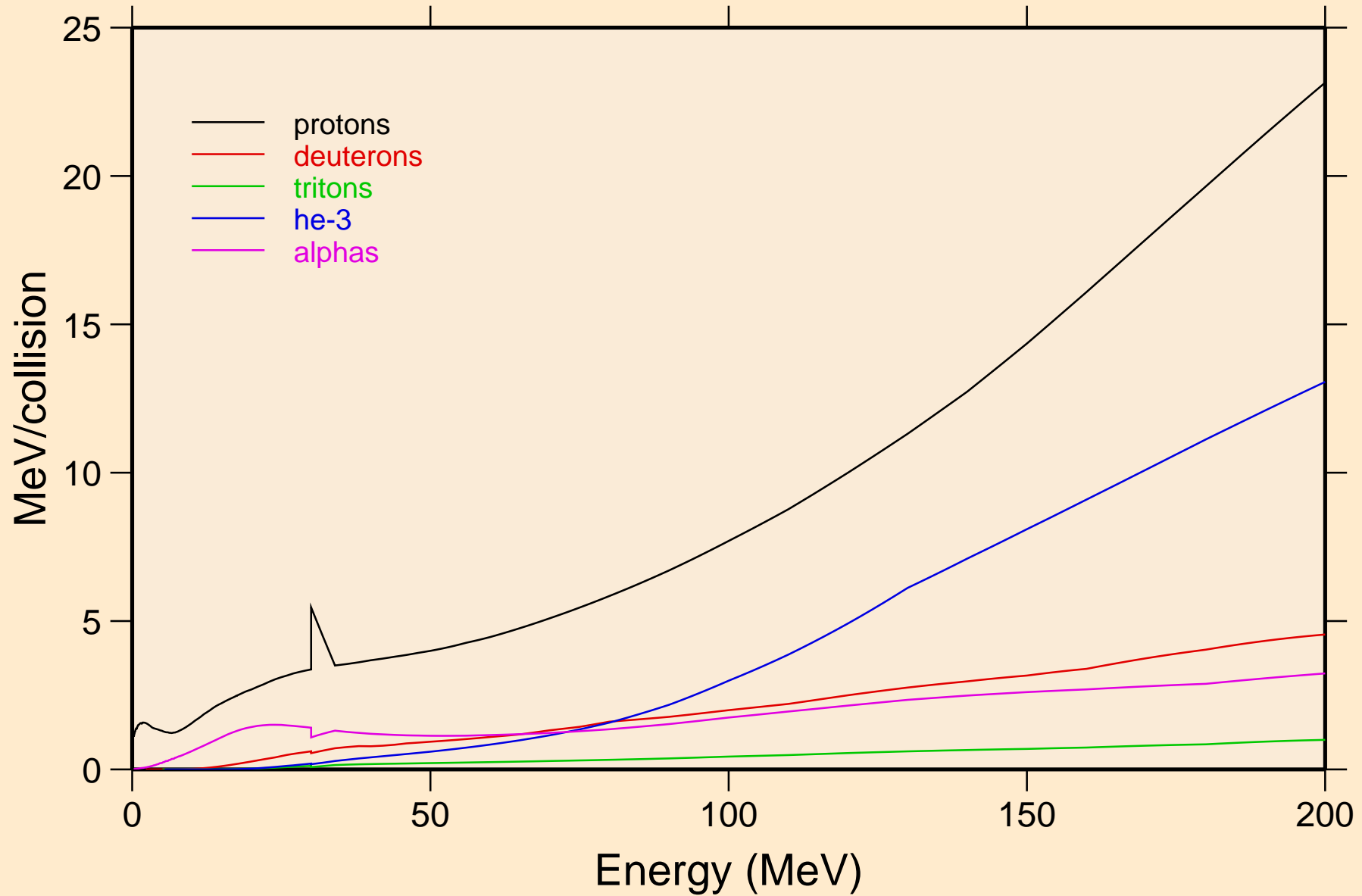


CU060 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



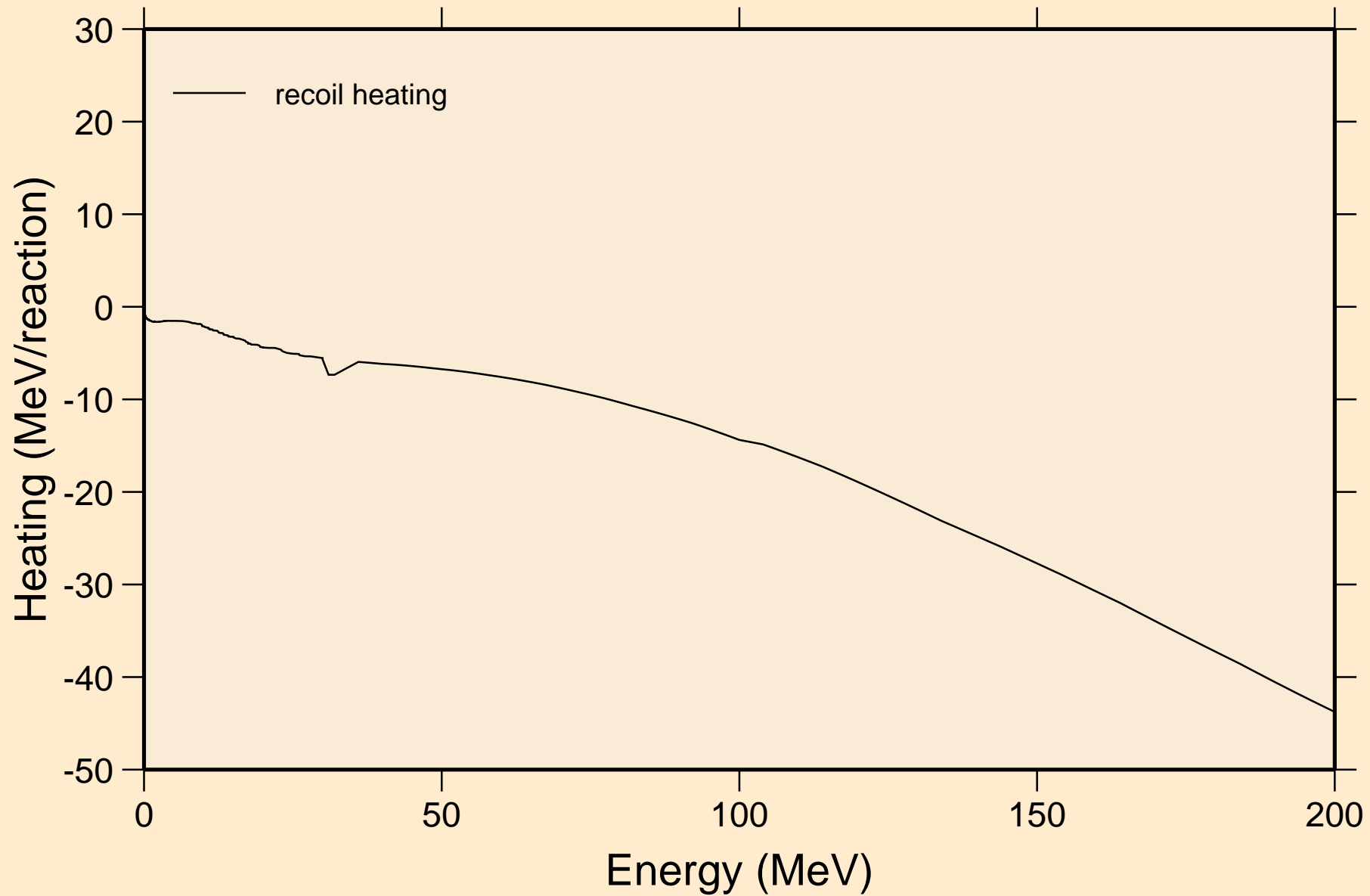
# CU060 NRG TENDL-2015, AKONING

## Particle heating contributions



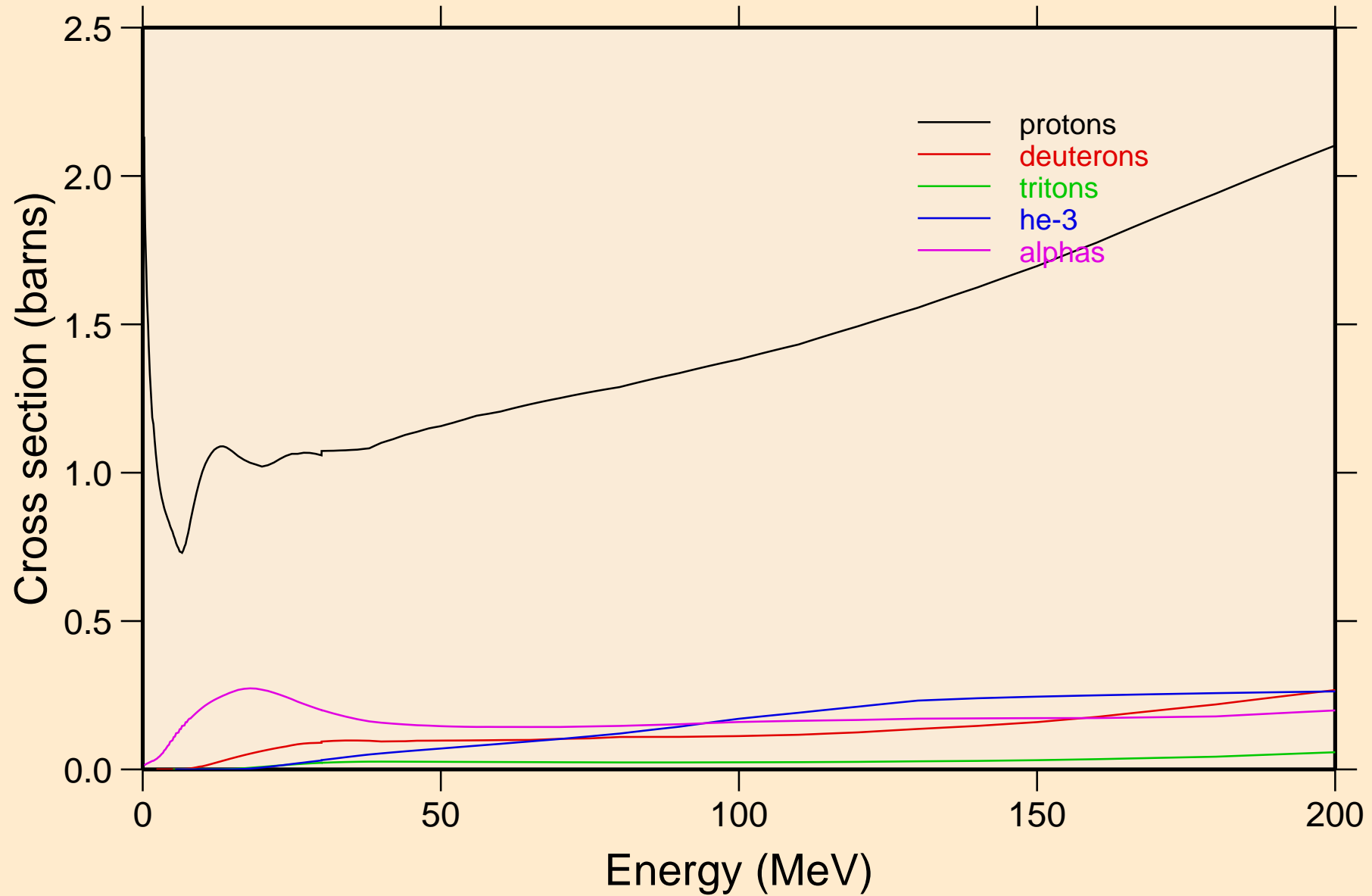
# CU060 NRG TENDL-2015, AKONING

## Recoil Heating

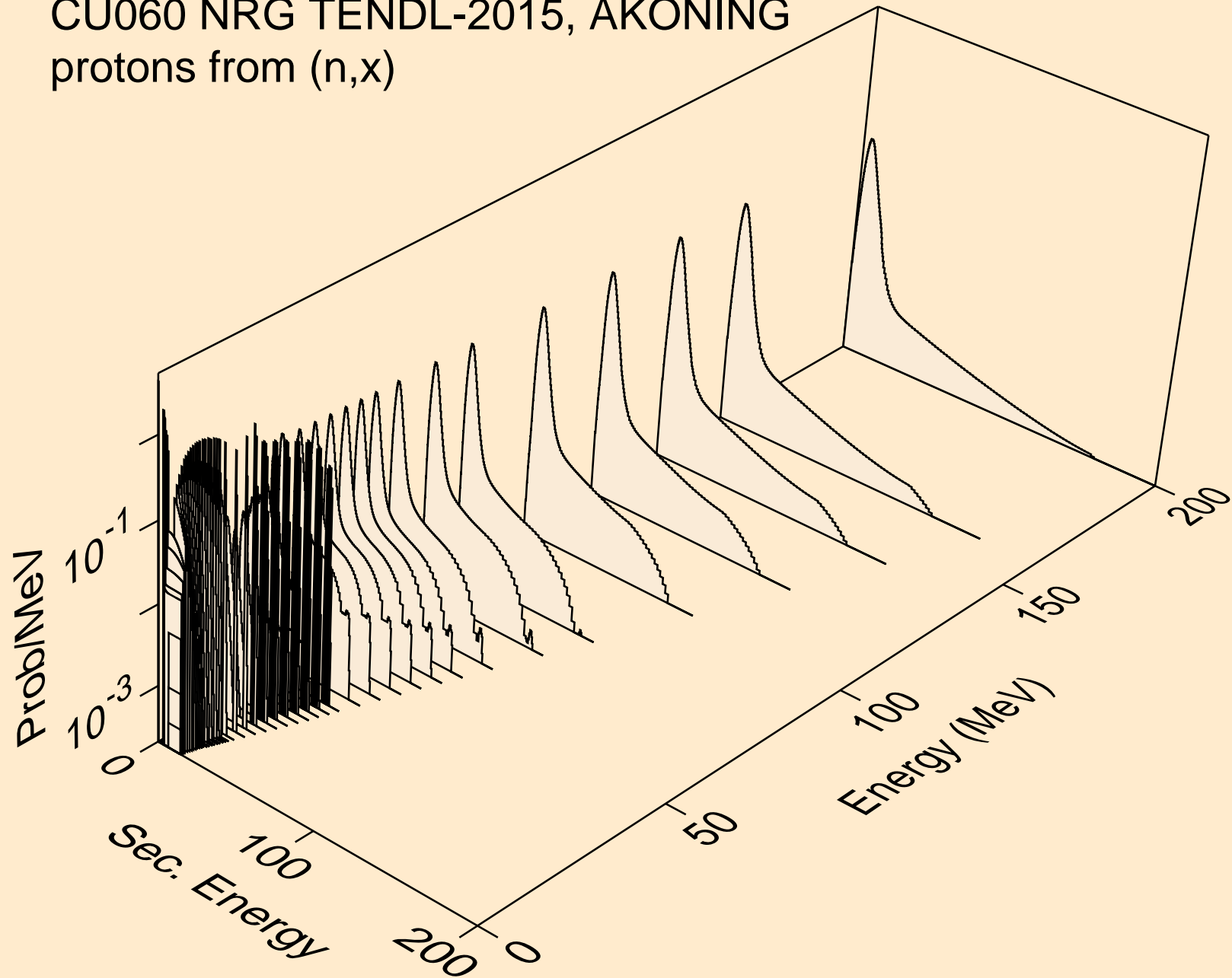


# CU060 NRG TENDL-2015, AKONING

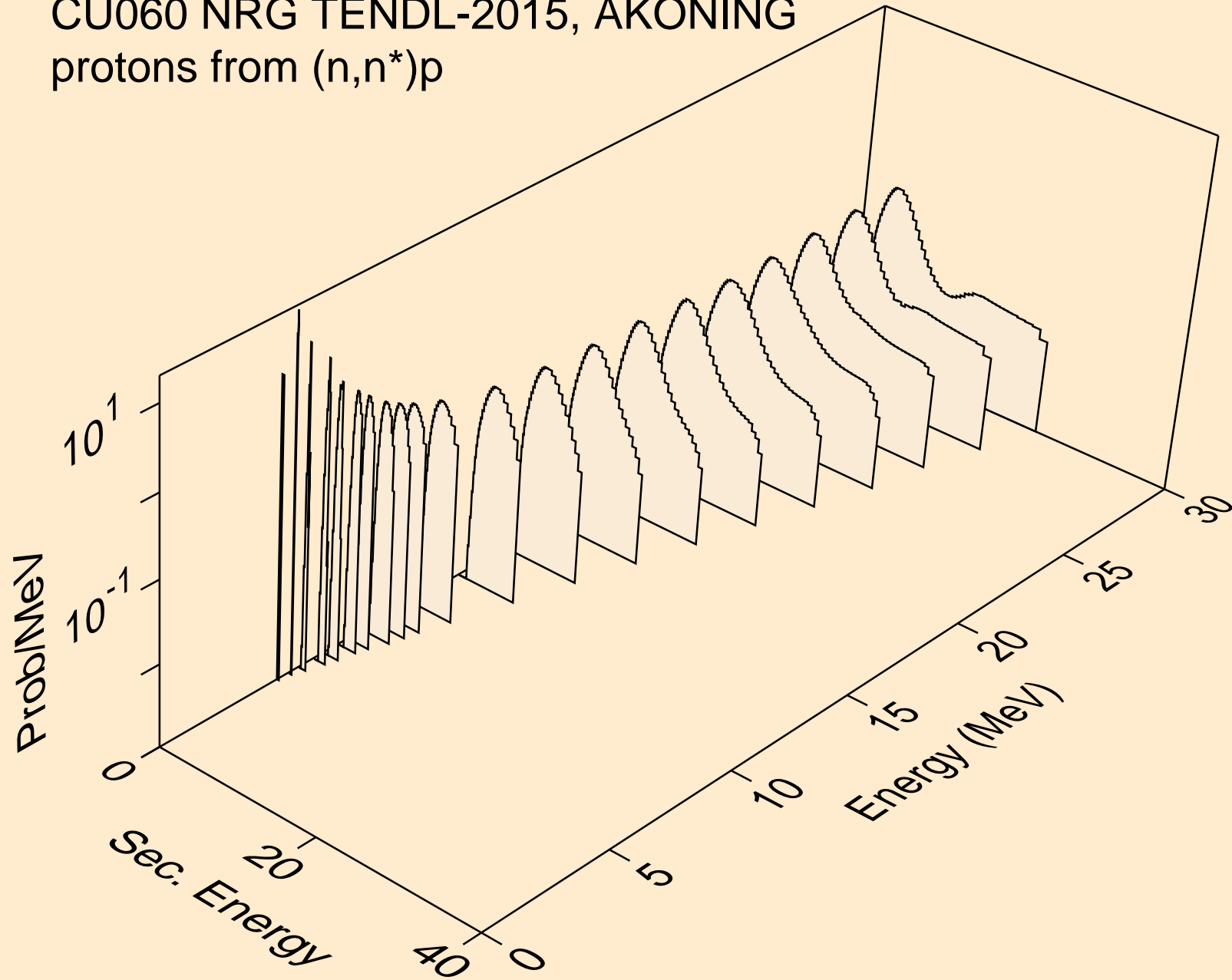
## Particle production cross sections



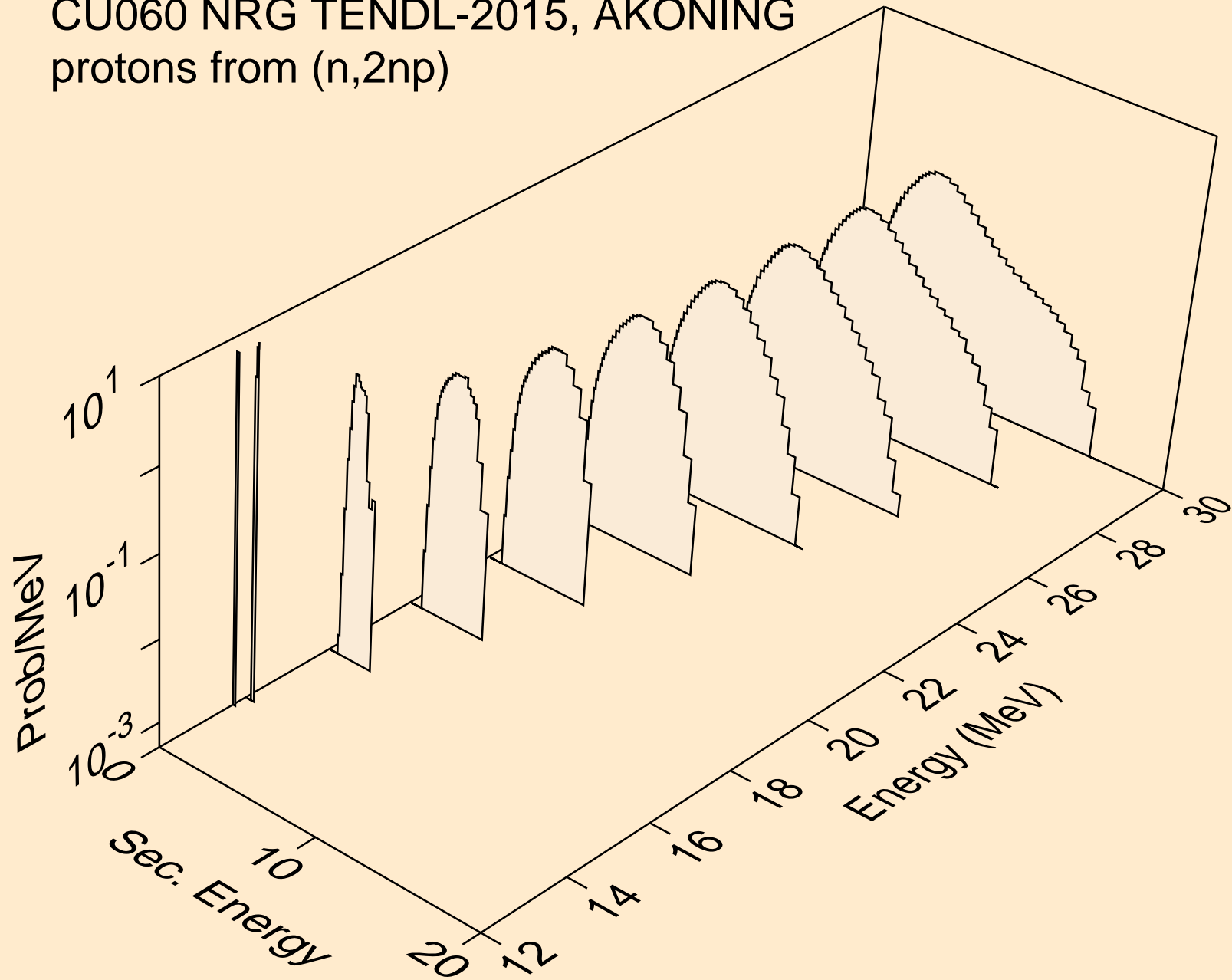
CU060 NRG TENDL-2015, AKONING  
protons from (n,x)



CU060 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

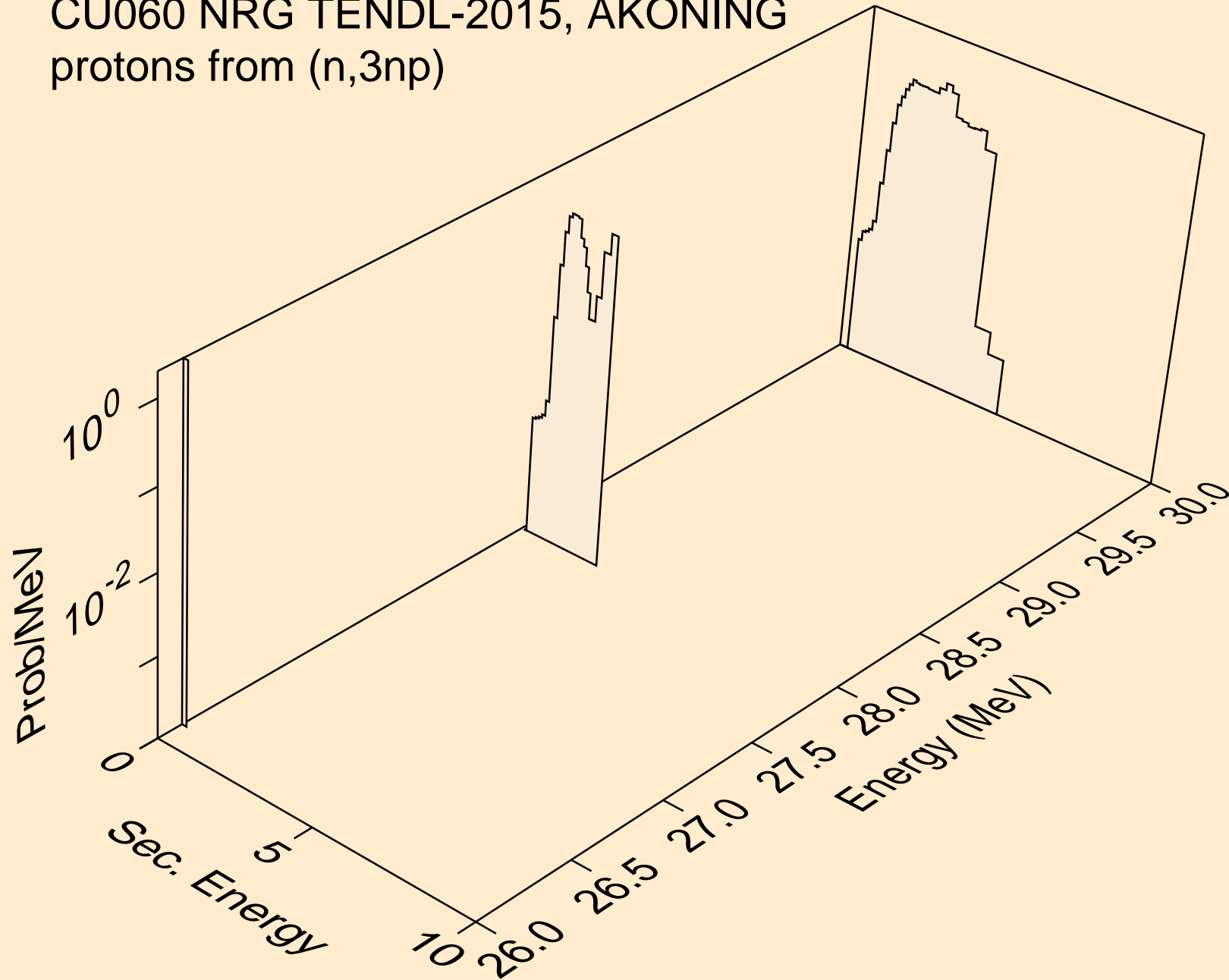


CU060 NRG TENDL-2015, AKONING  
protons from (n,2np)

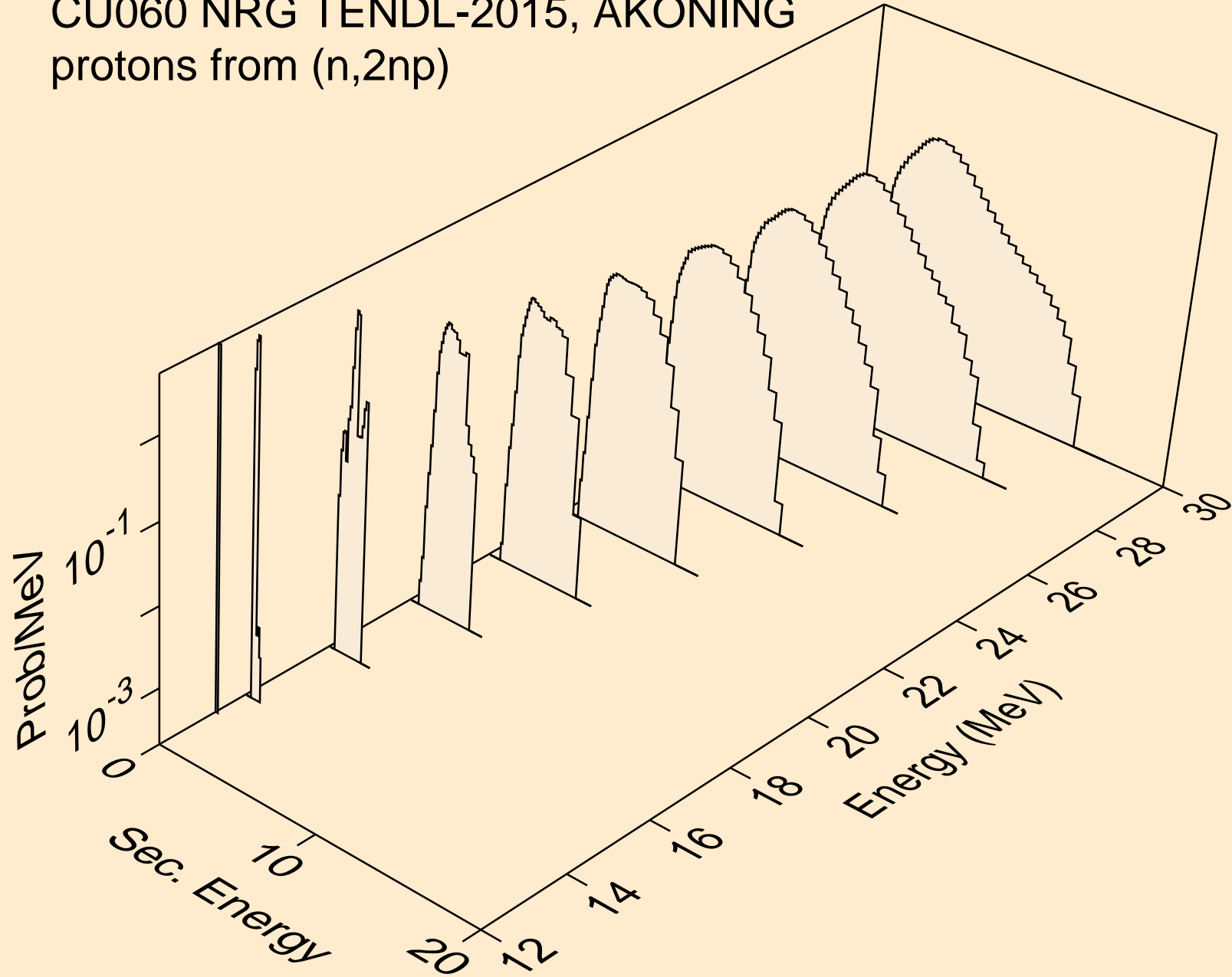




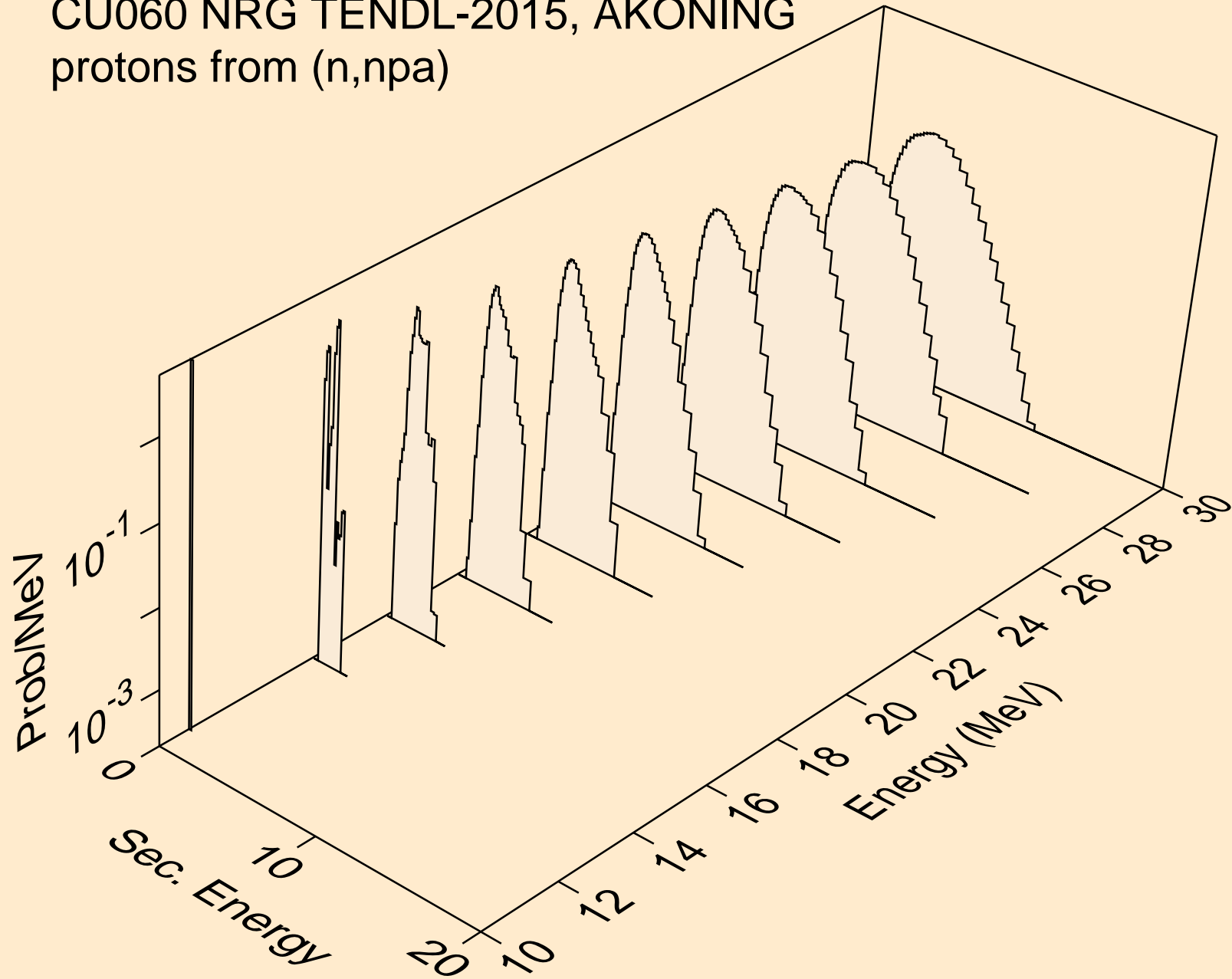
CU060 NRG TENDL-2015, AKONING  
protons from (n,3np)



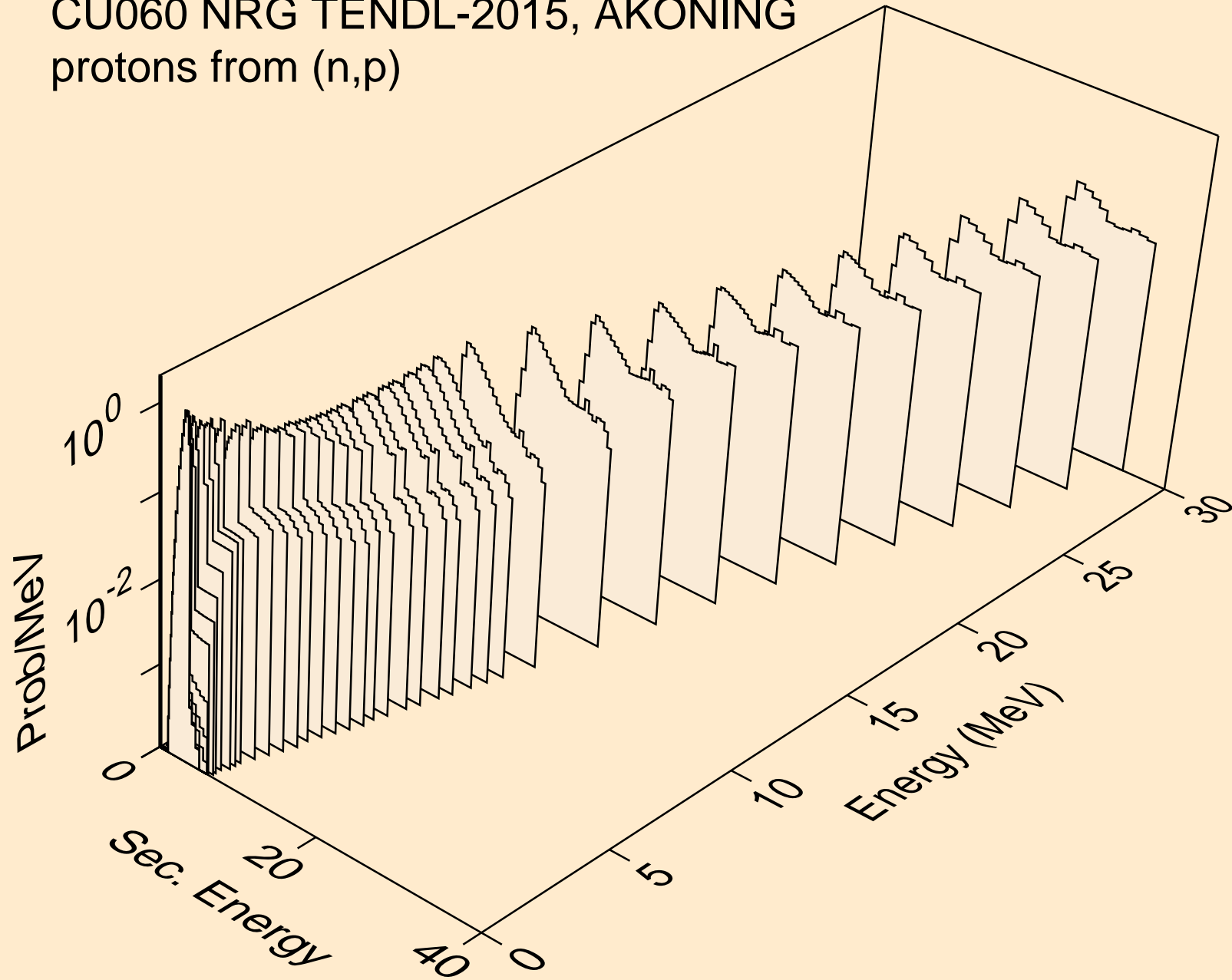
CU060 NRG TENDL-2015, AKONING  
protons from (n,2np)



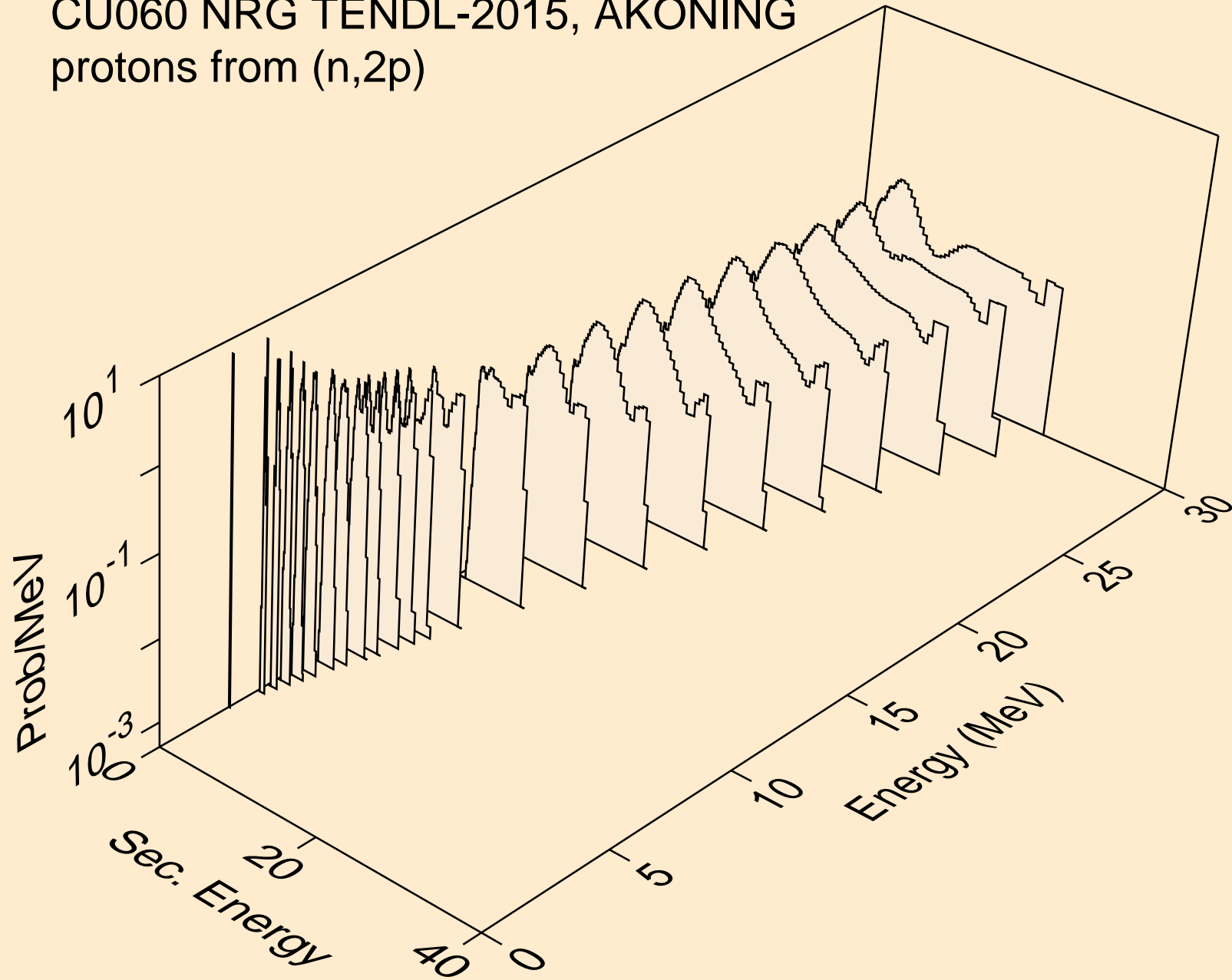
CU060 NRG TENDL-2015, AKONING  
protons from (n,npa)



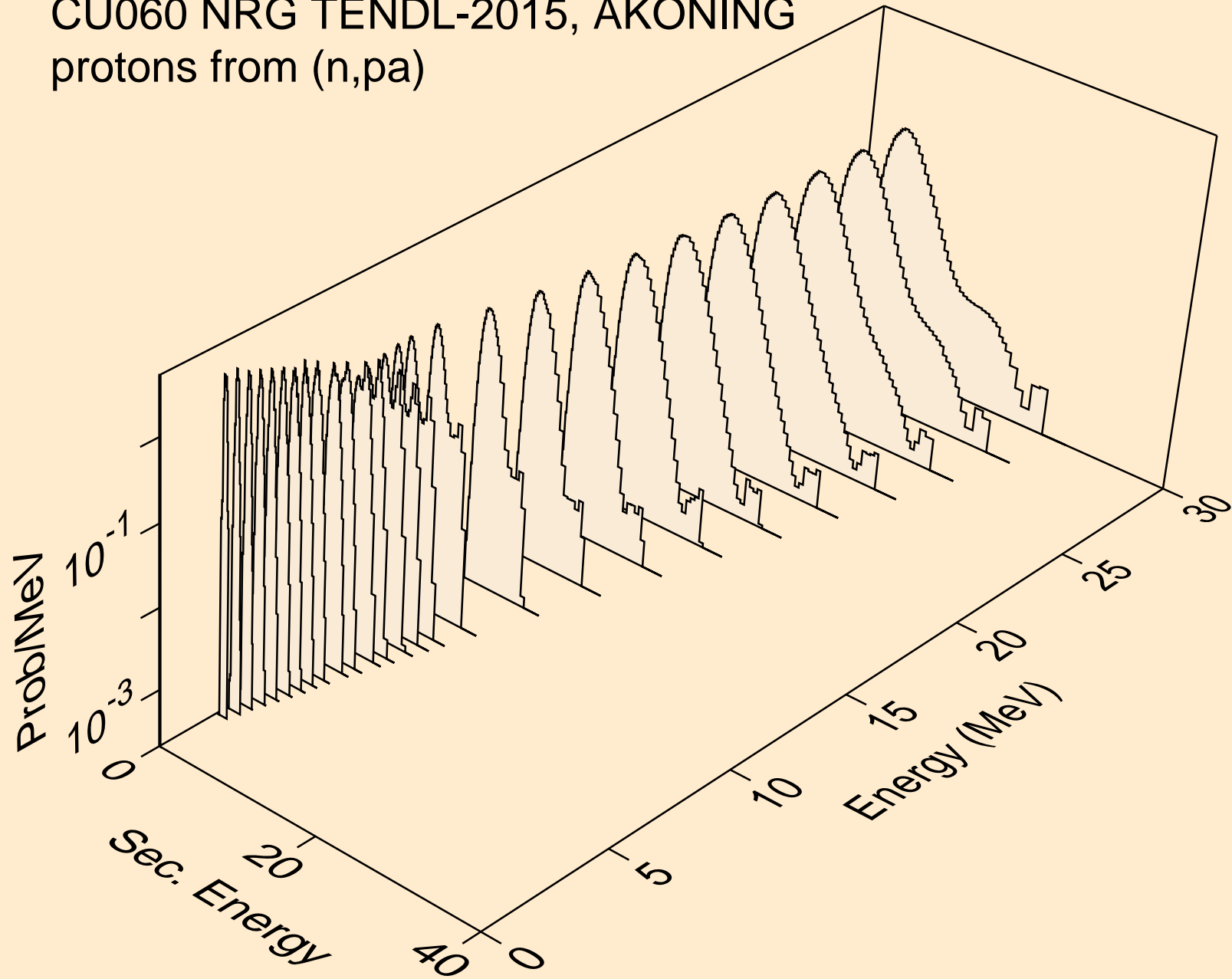
CU060 NRG TENDL-2015, AKONING  
protons from (n,p)



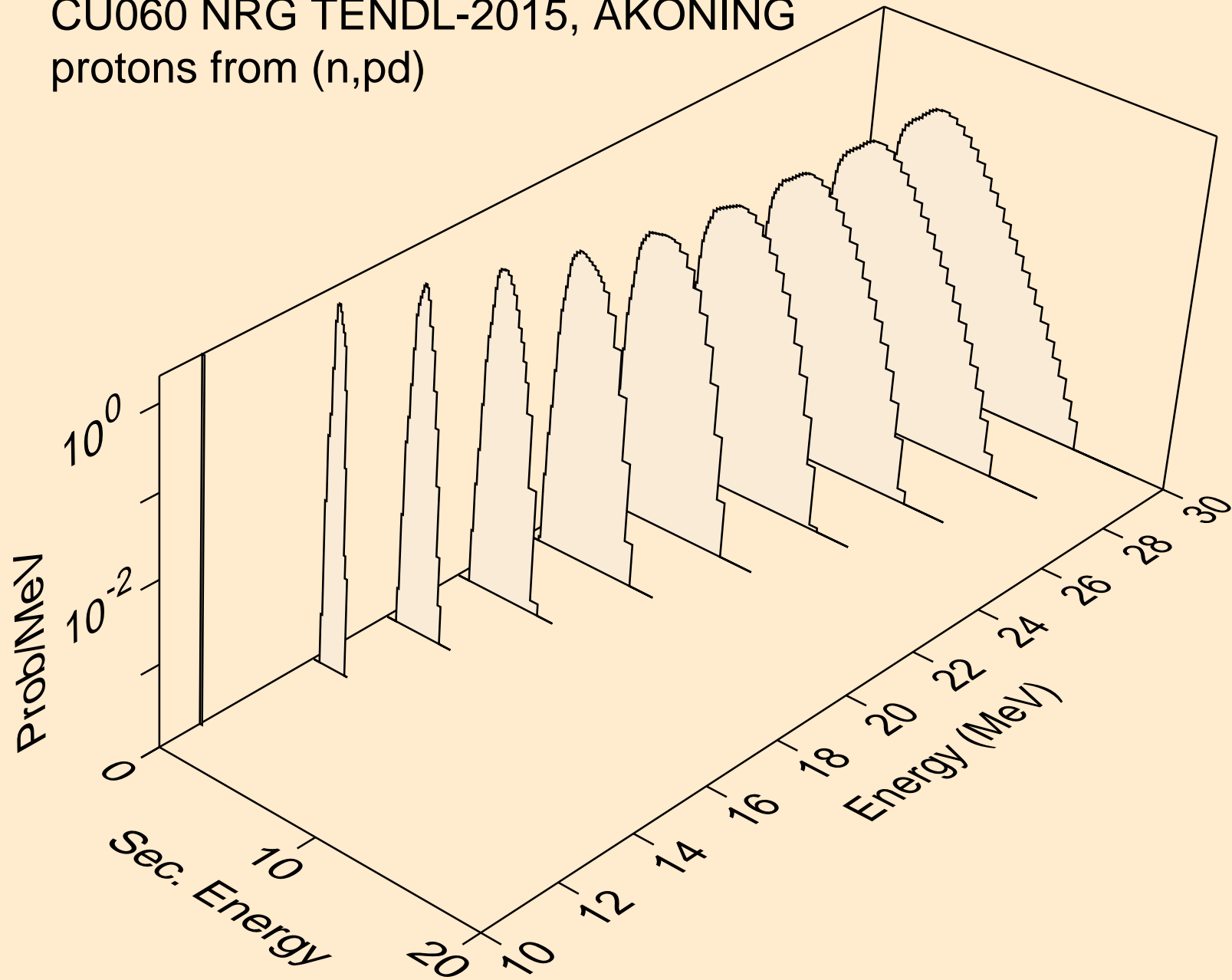
CU060 NRG TENDL-2015, AKONING  
protons from (n,2p)



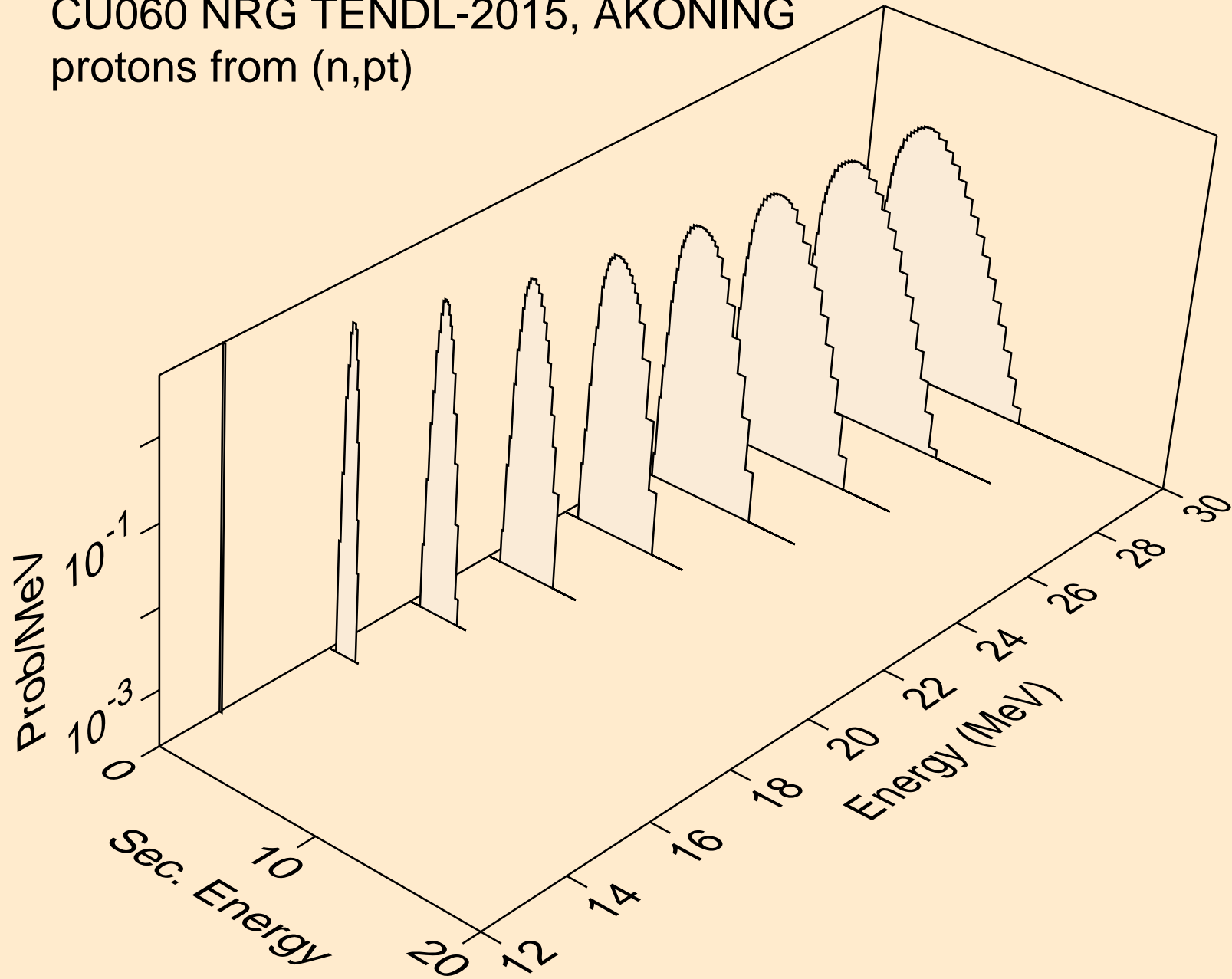
CU060 NRG TENDL-2015, AKONING  
protons from (n,pa)



CU060 NRG TENDL-2015, AKONING  
protons from (n,pd)

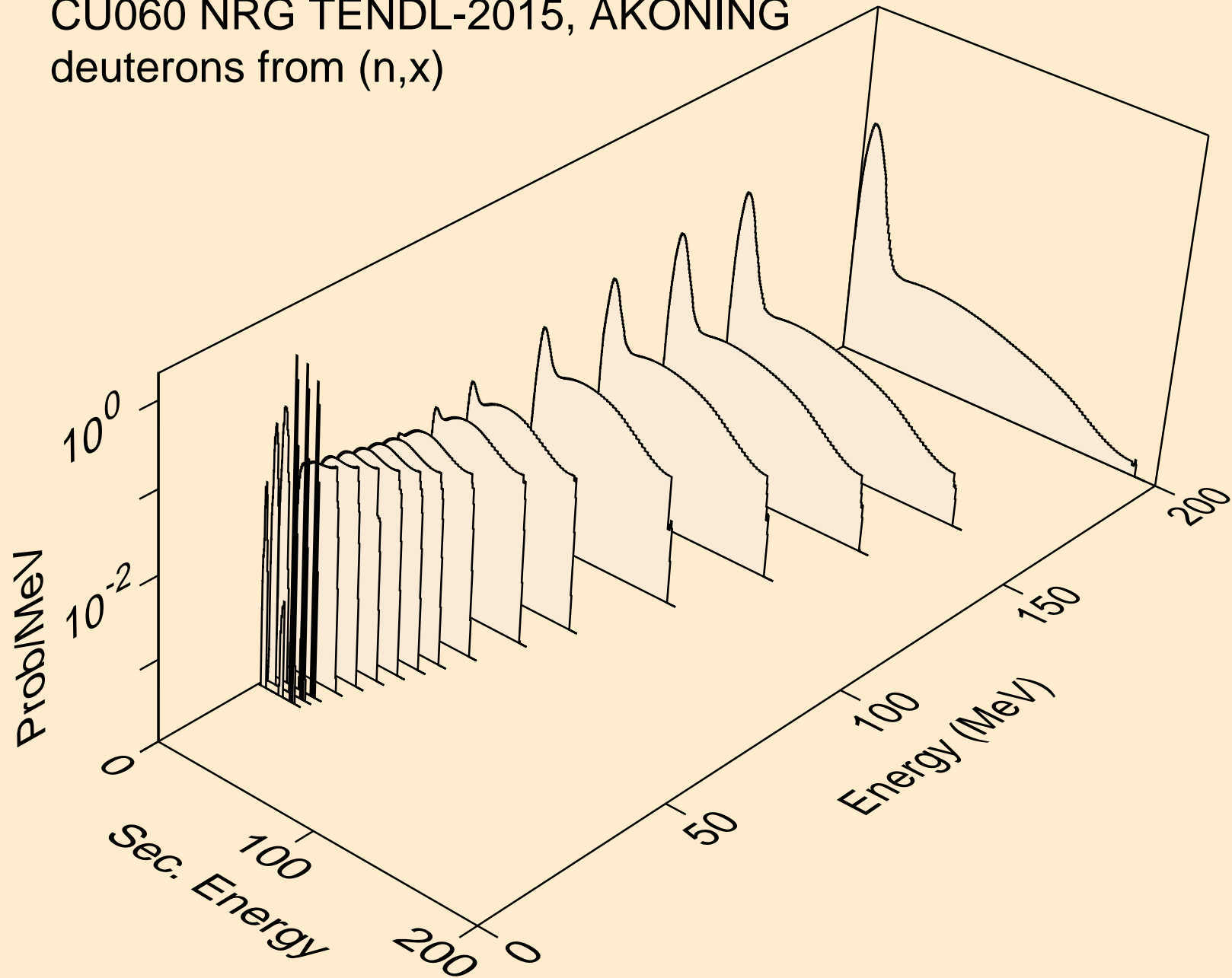


CU060 NRG TENDL-2015, AKONING  
protons from (n,pt)

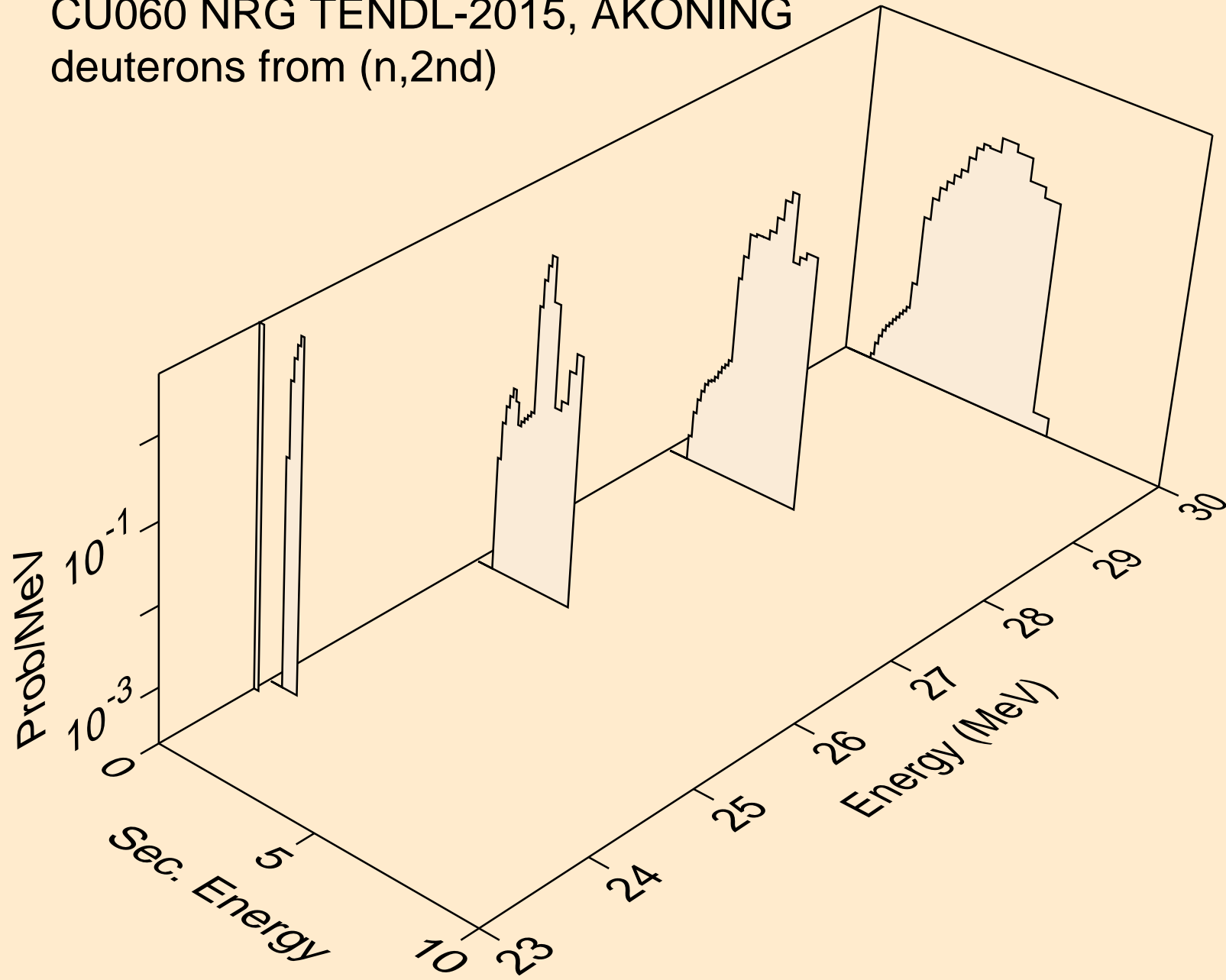




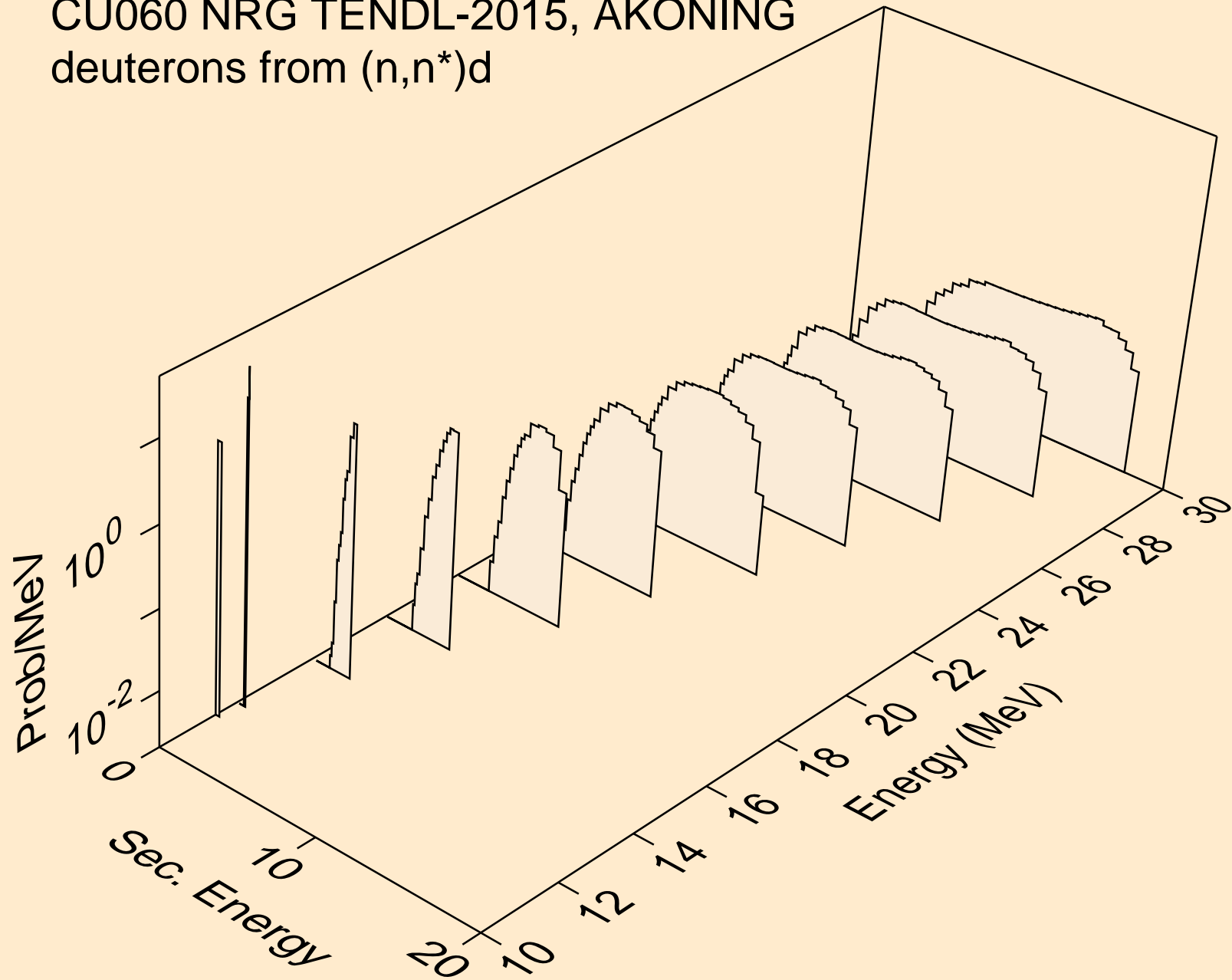
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,x)



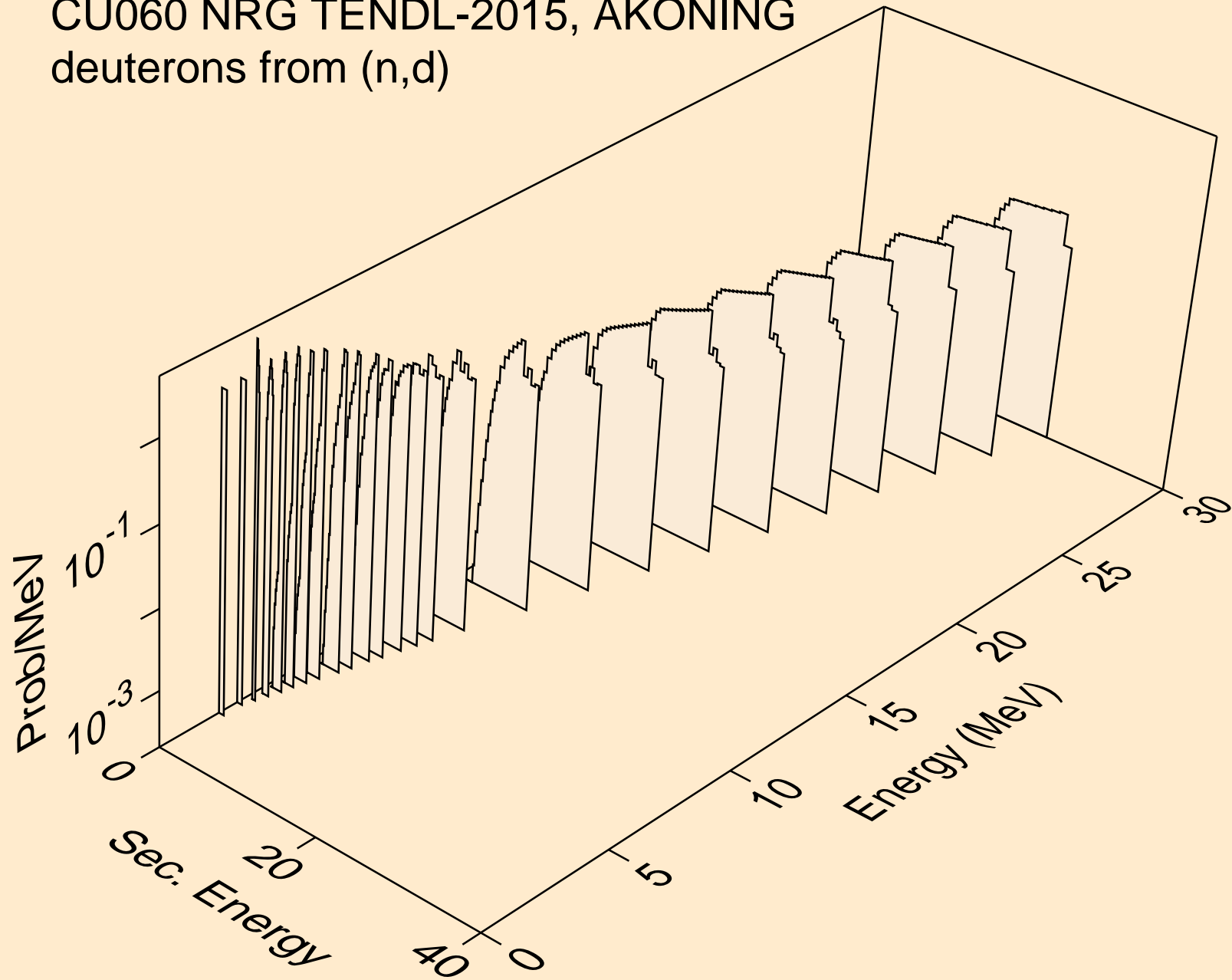
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



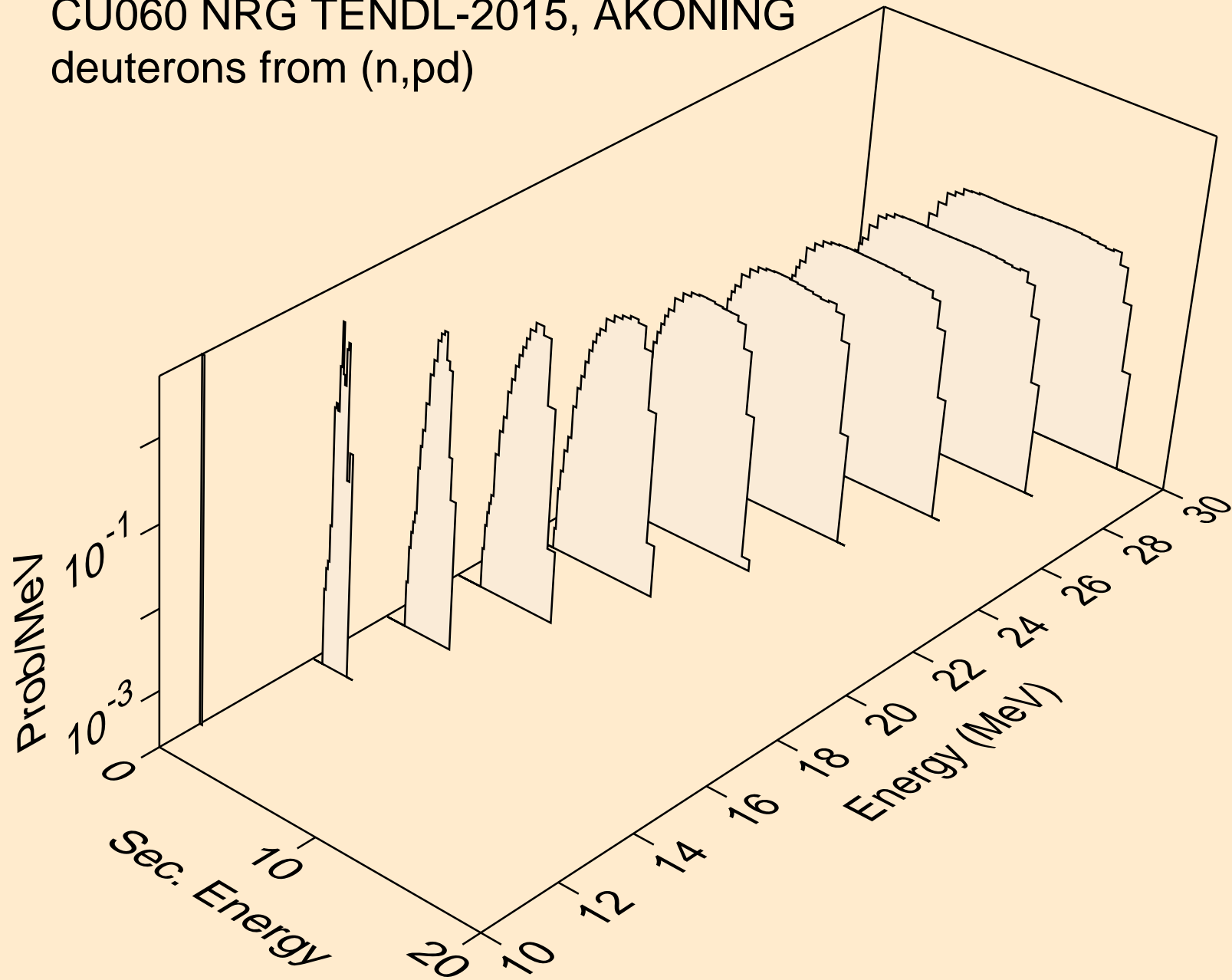
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



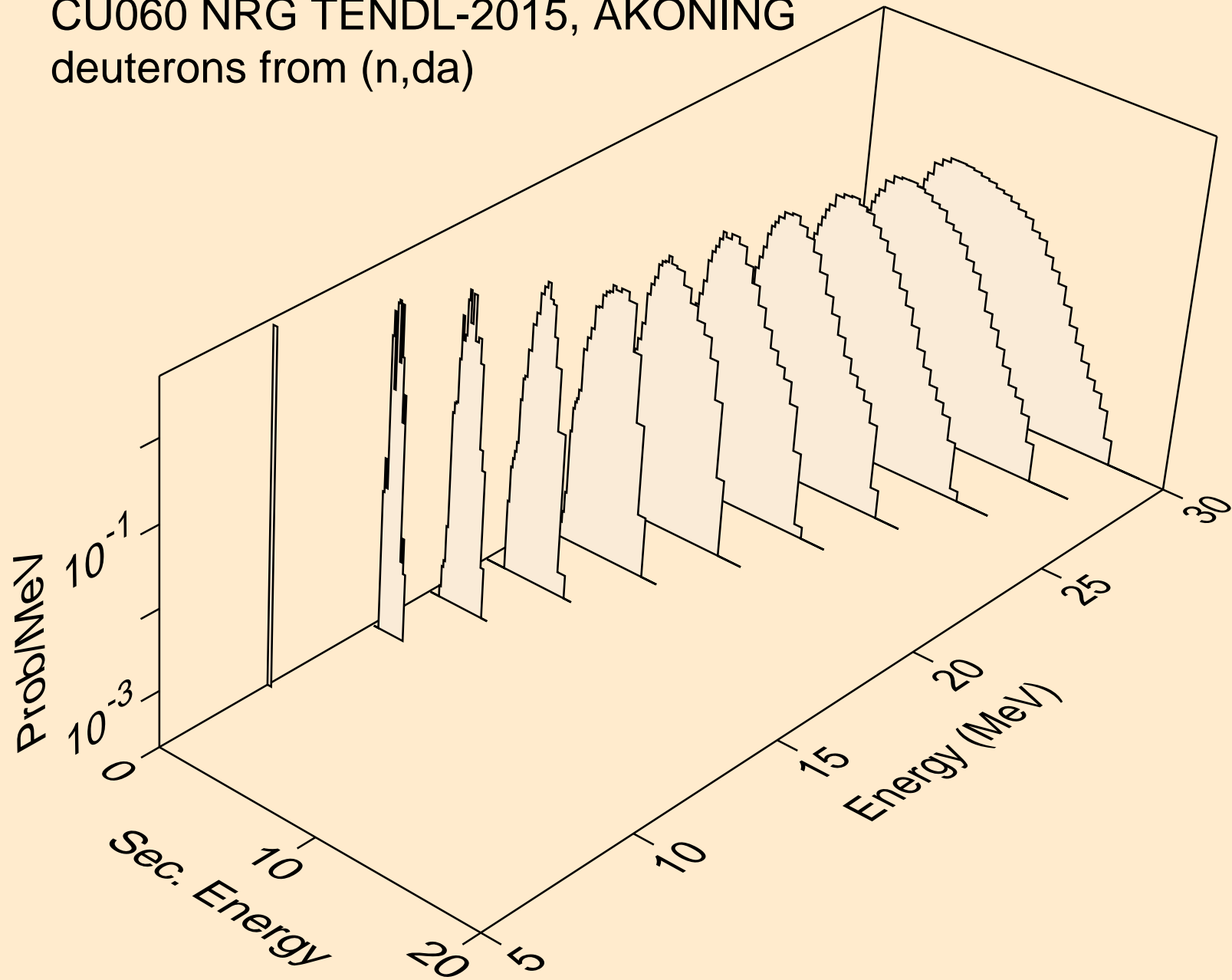
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,d)



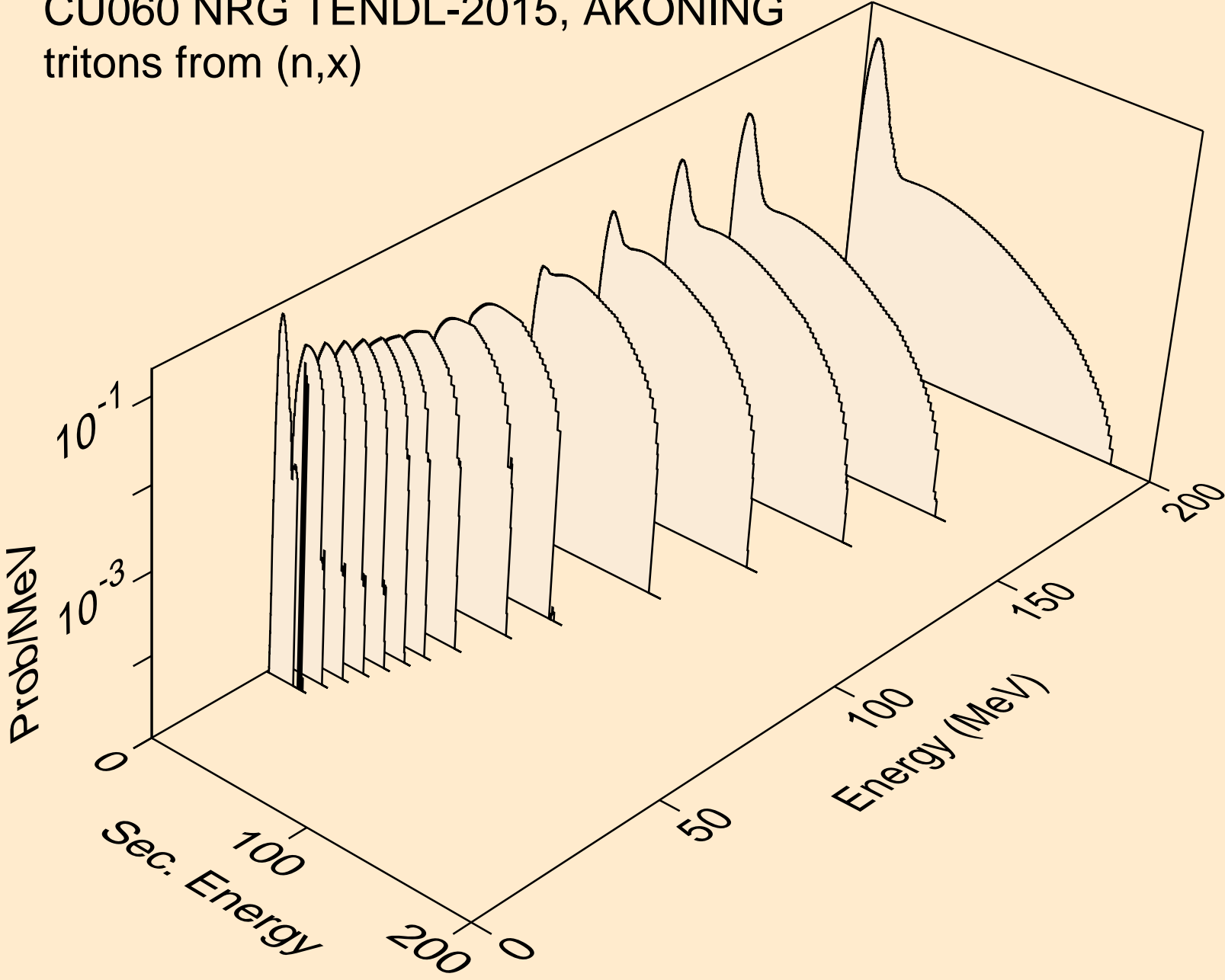
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



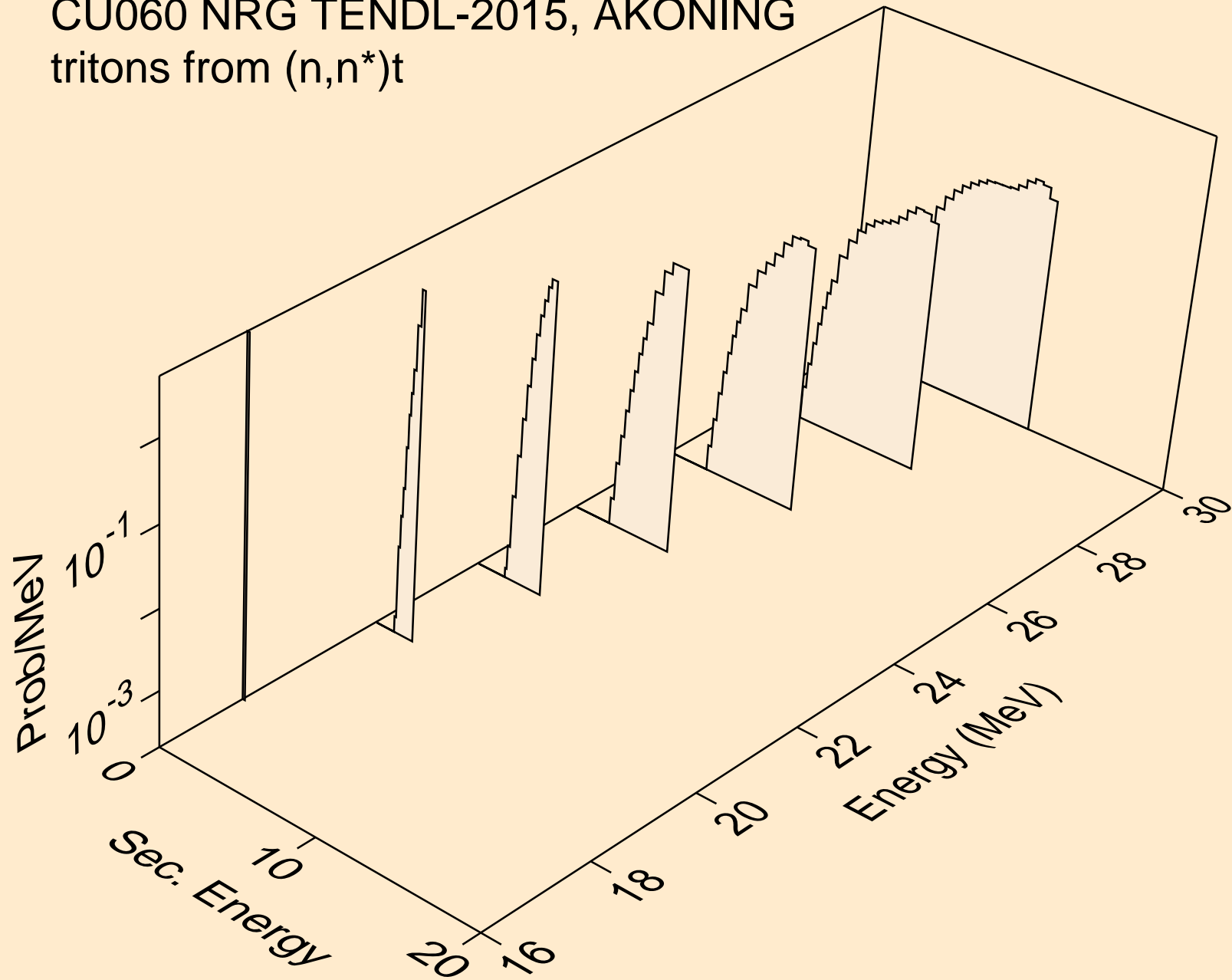
CU060 NRG TENDL-2015, AKONING  
deuterons from (n,da)



CU060 NRG TENDL-2015, AKONING  
tritons from (n,x)

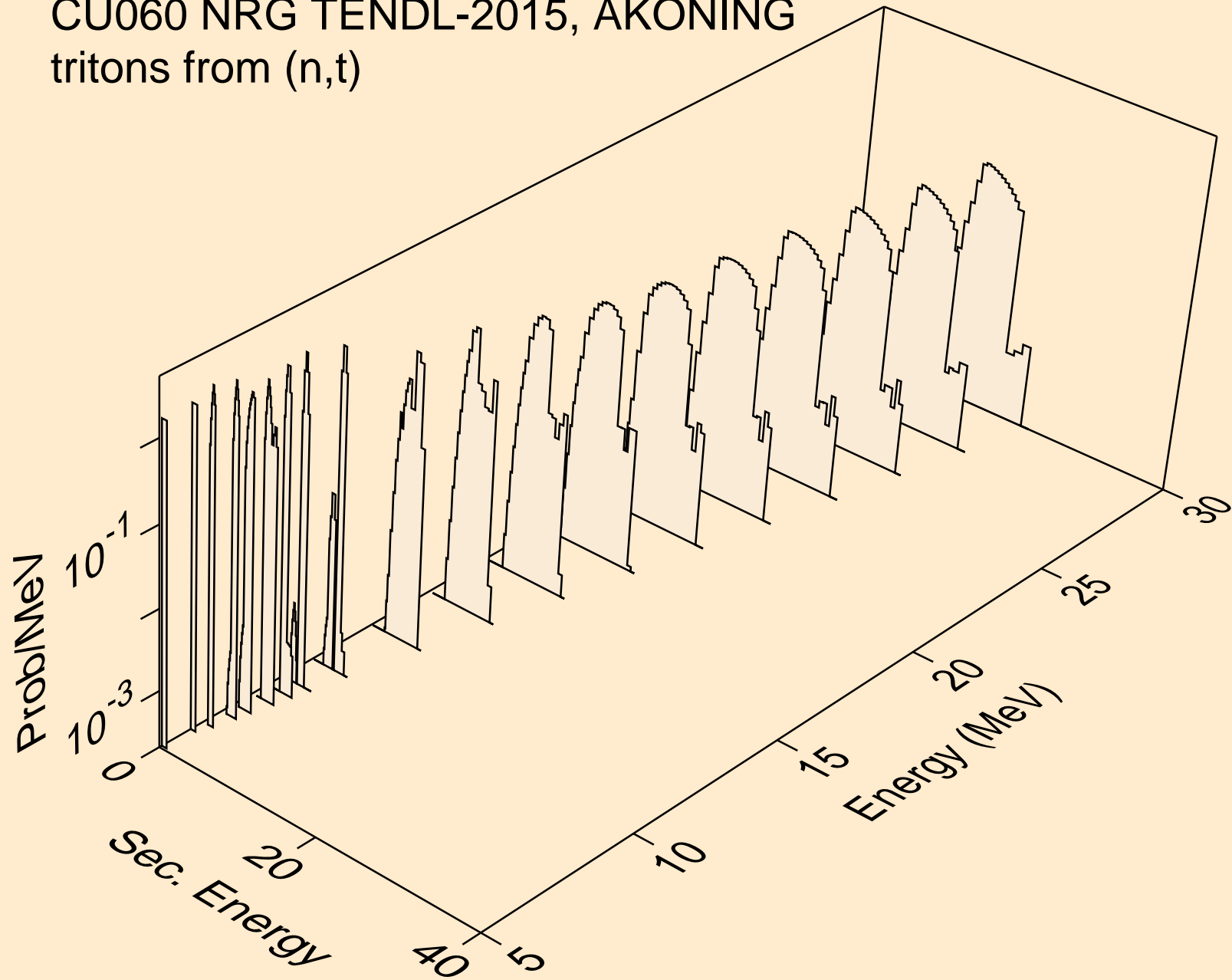


CU060 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

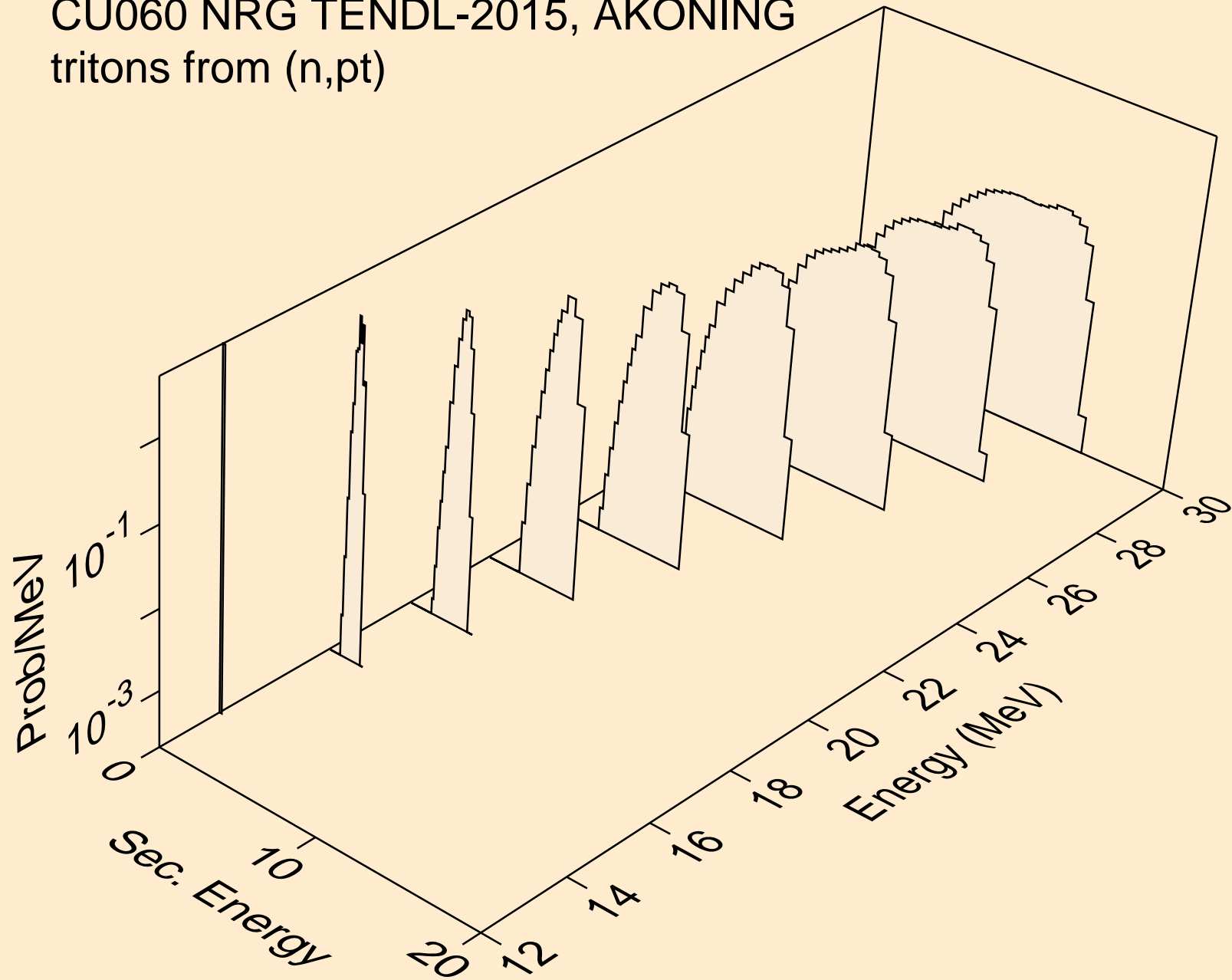




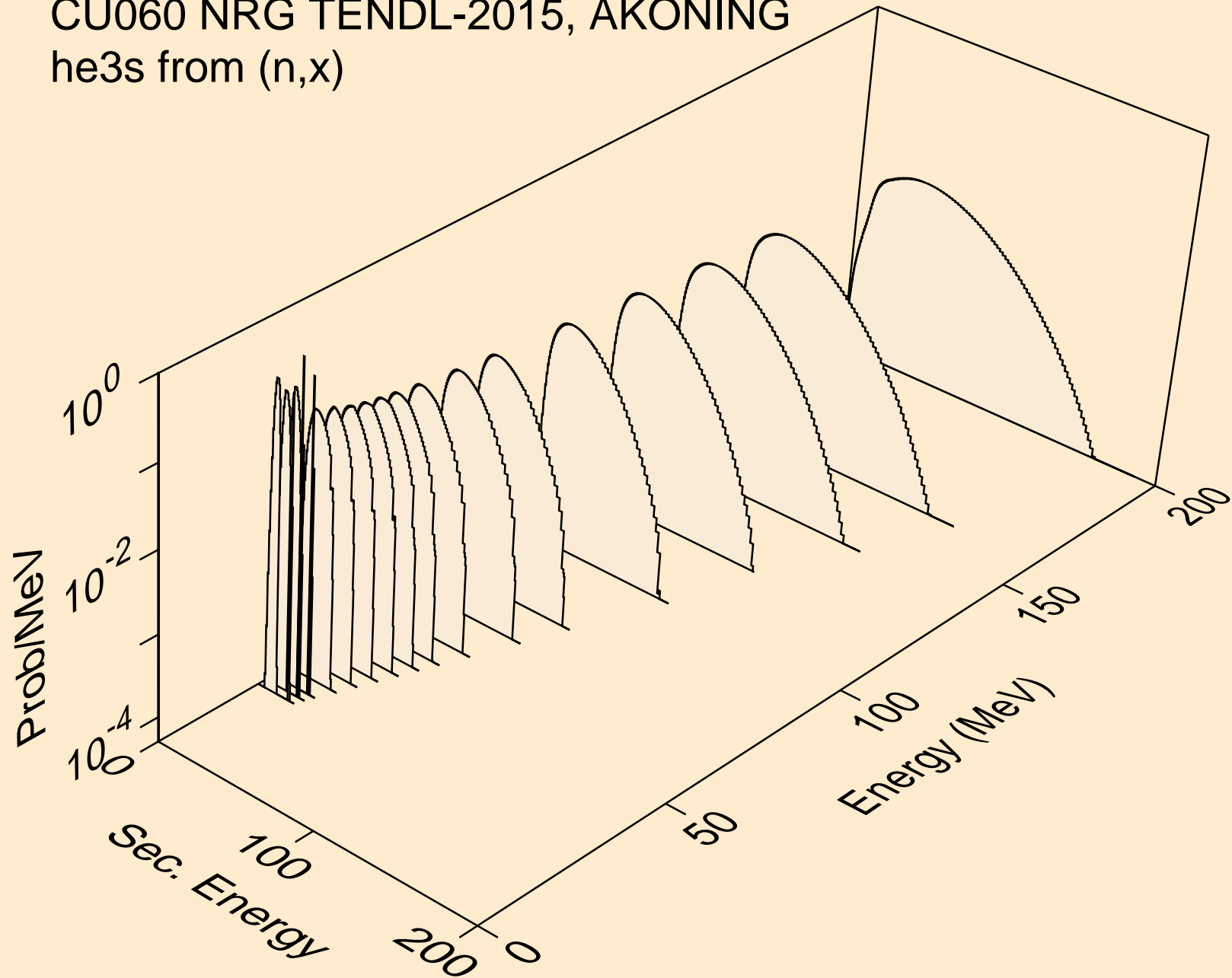
CU060 NRG TENDL-2015, AKONING  
tritons from (n,t)



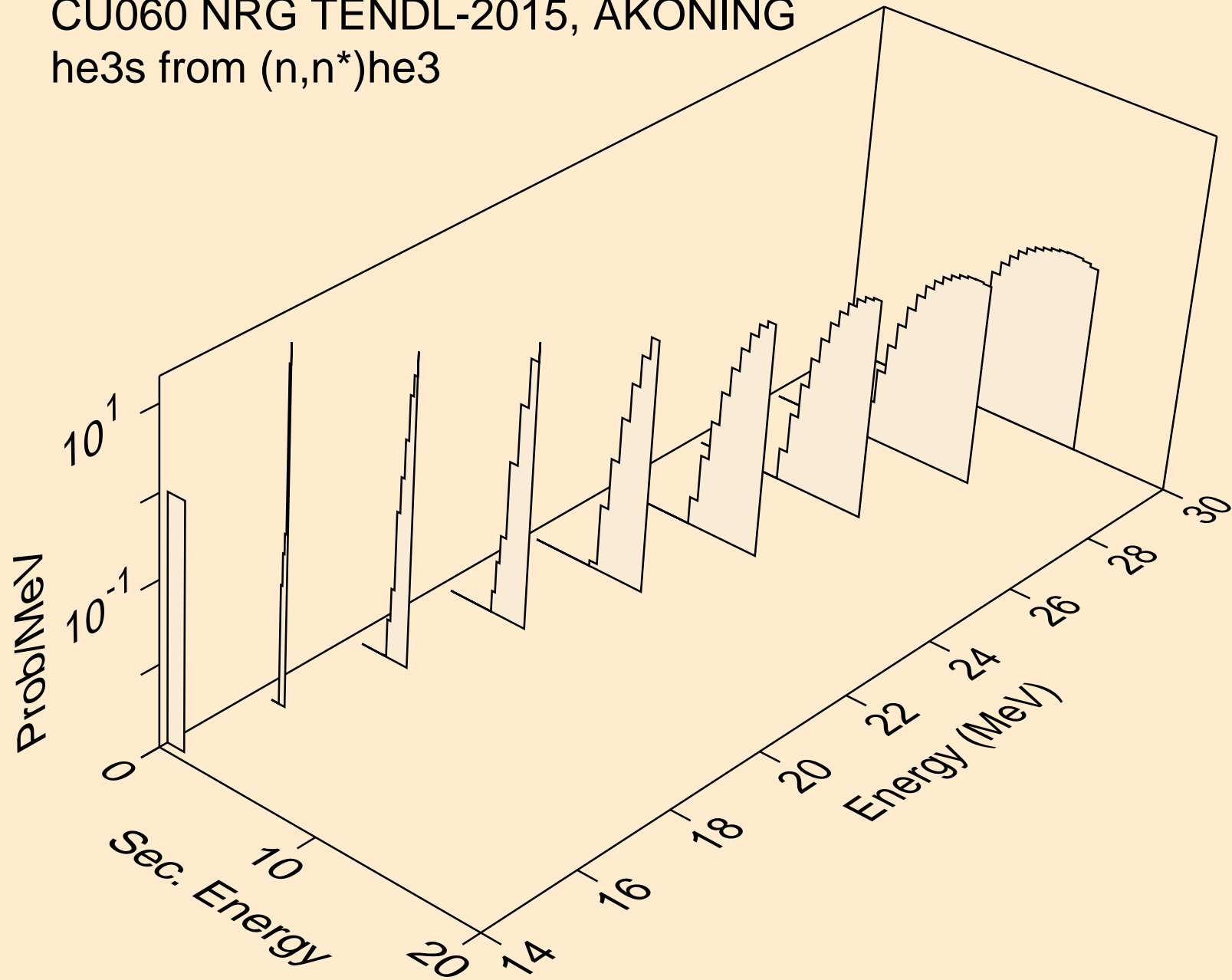
CU060 NRG TENDL-2015, AKONING  
tritons from (n,pt)



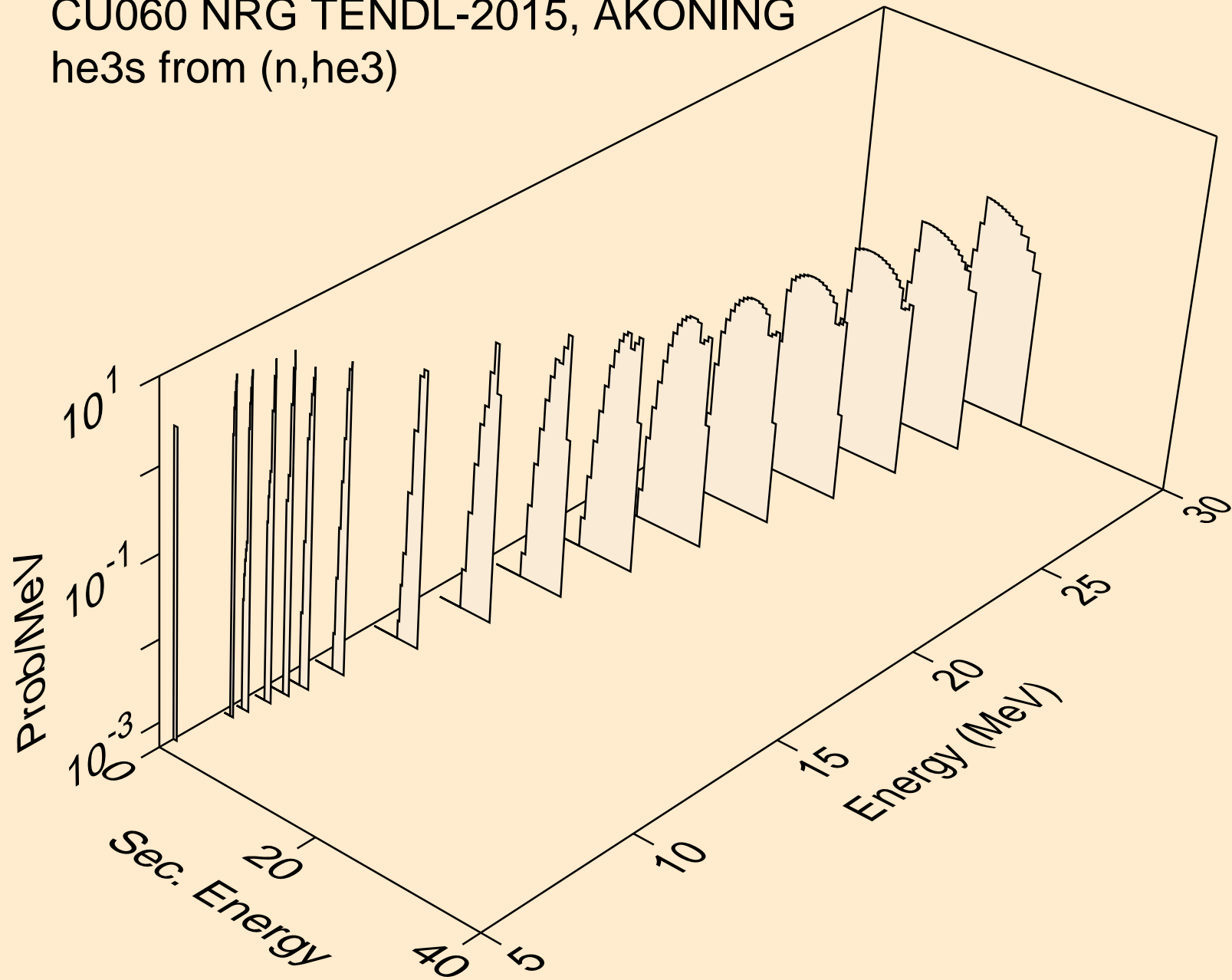
CU060 NRG TENDL-2015, AKONING  
he3s from (n,x)



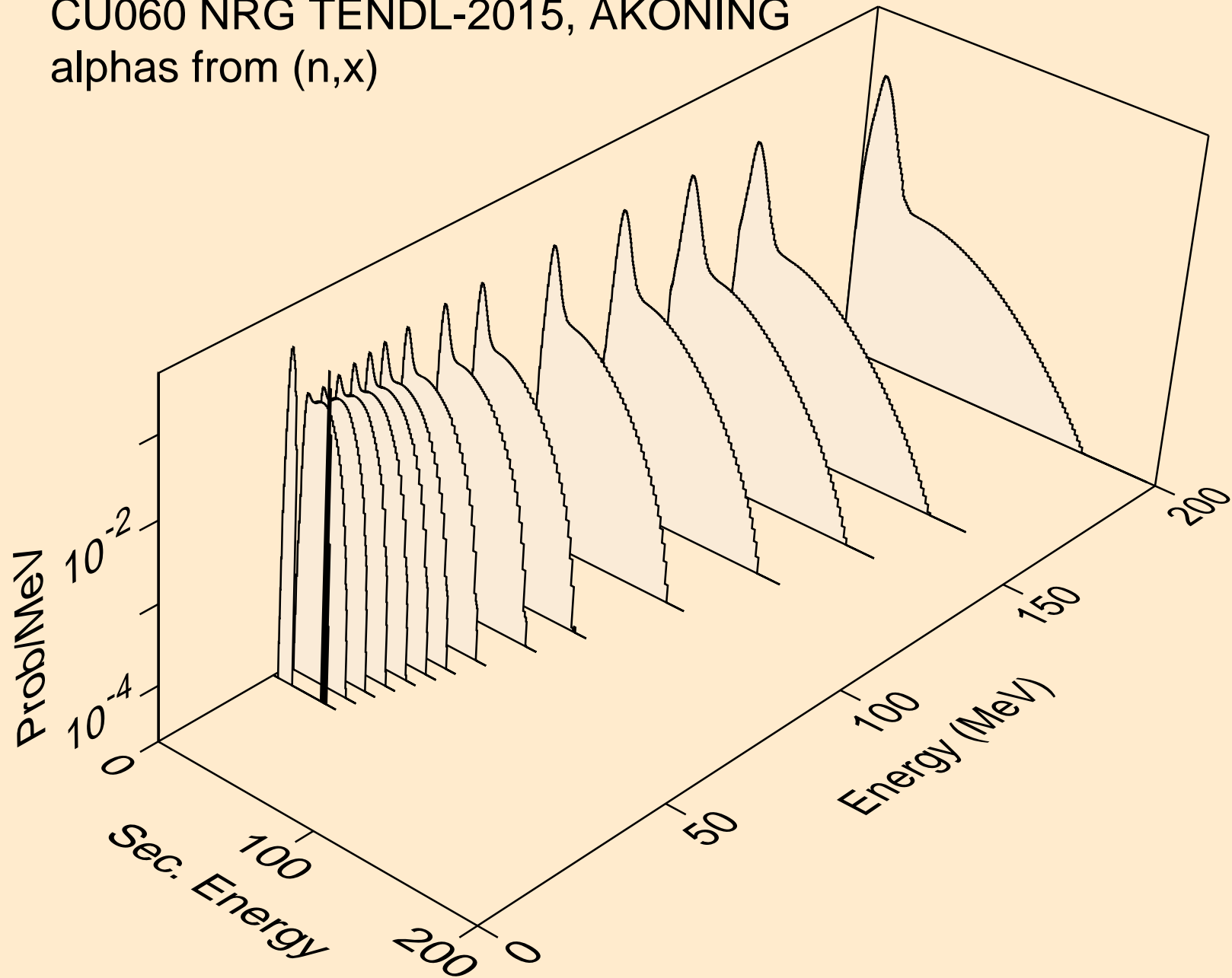
CU060 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



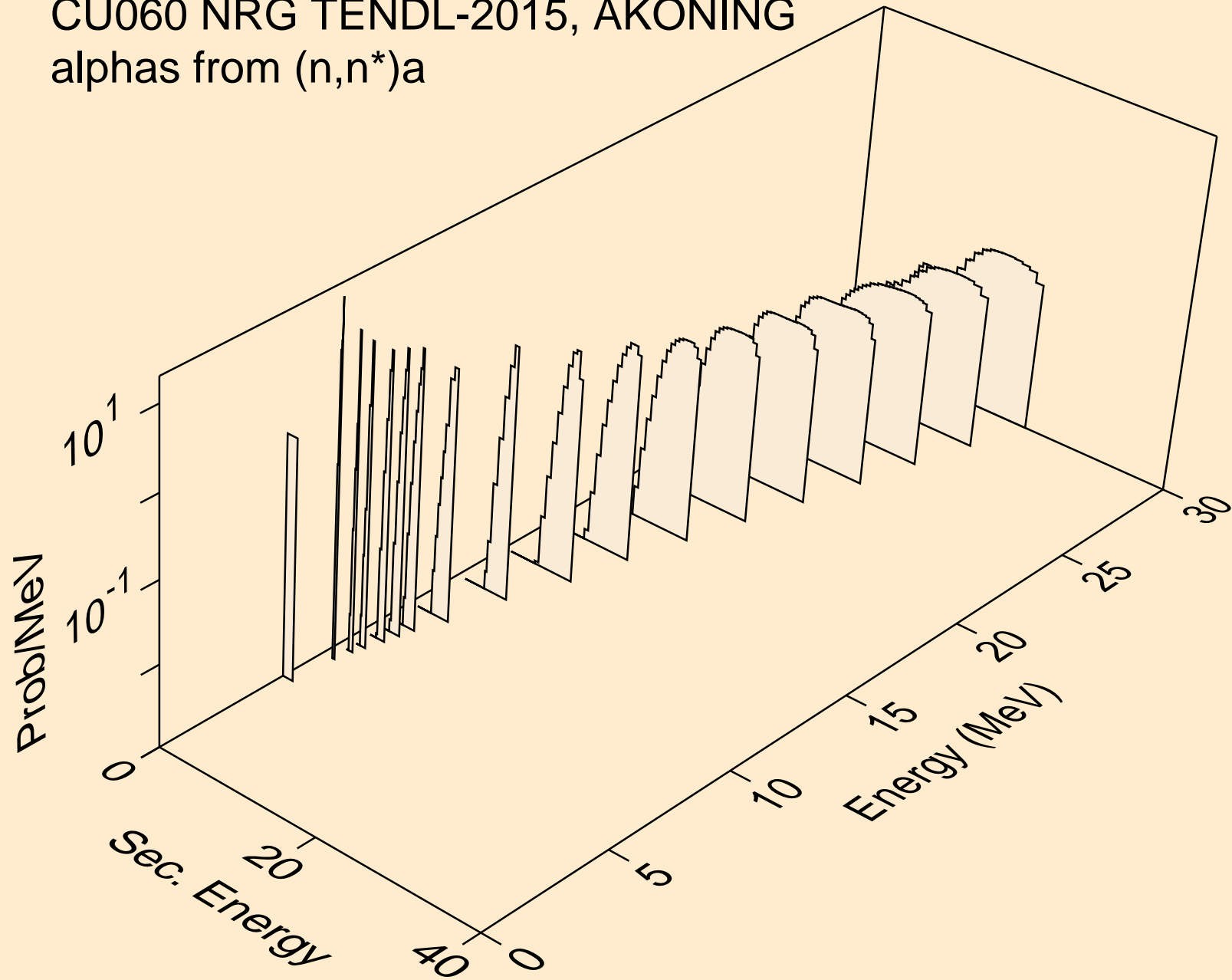
CU060 NRG TENDL-2015, AKONING  
he3s from (n,he3)



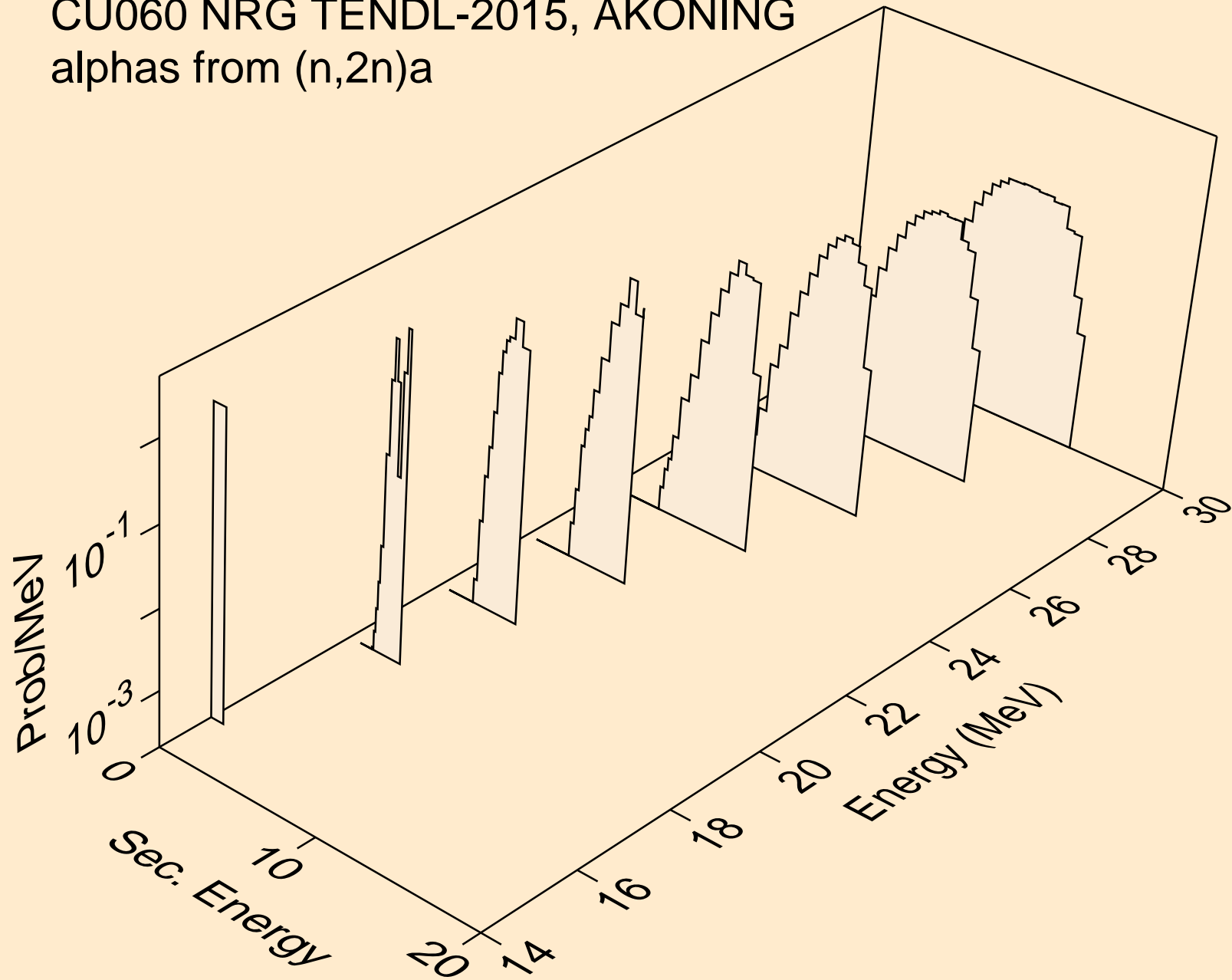
CU060 NRG TENDL-2015, AKONING  
alphas from (n,x)



CU060 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

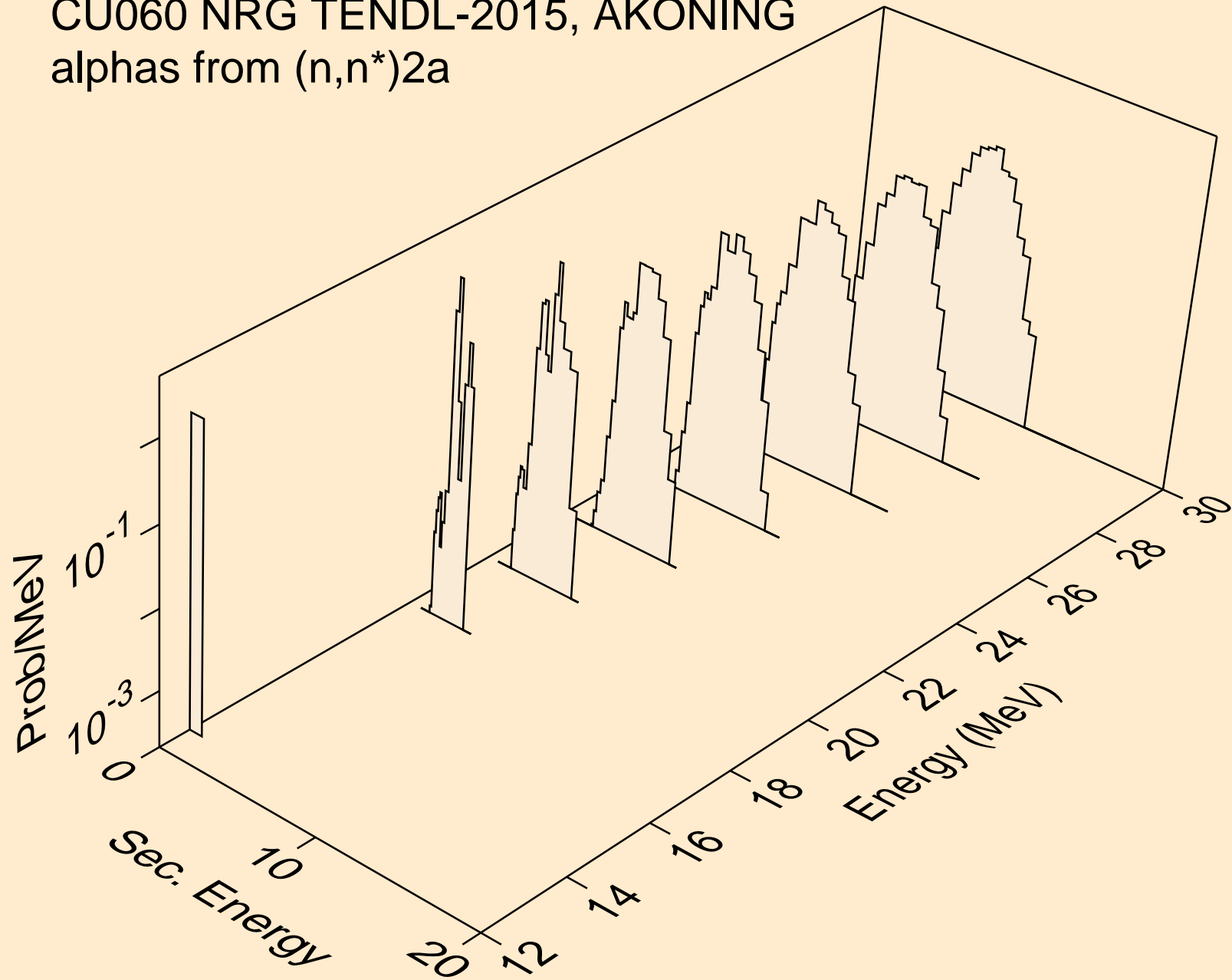


CU060 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

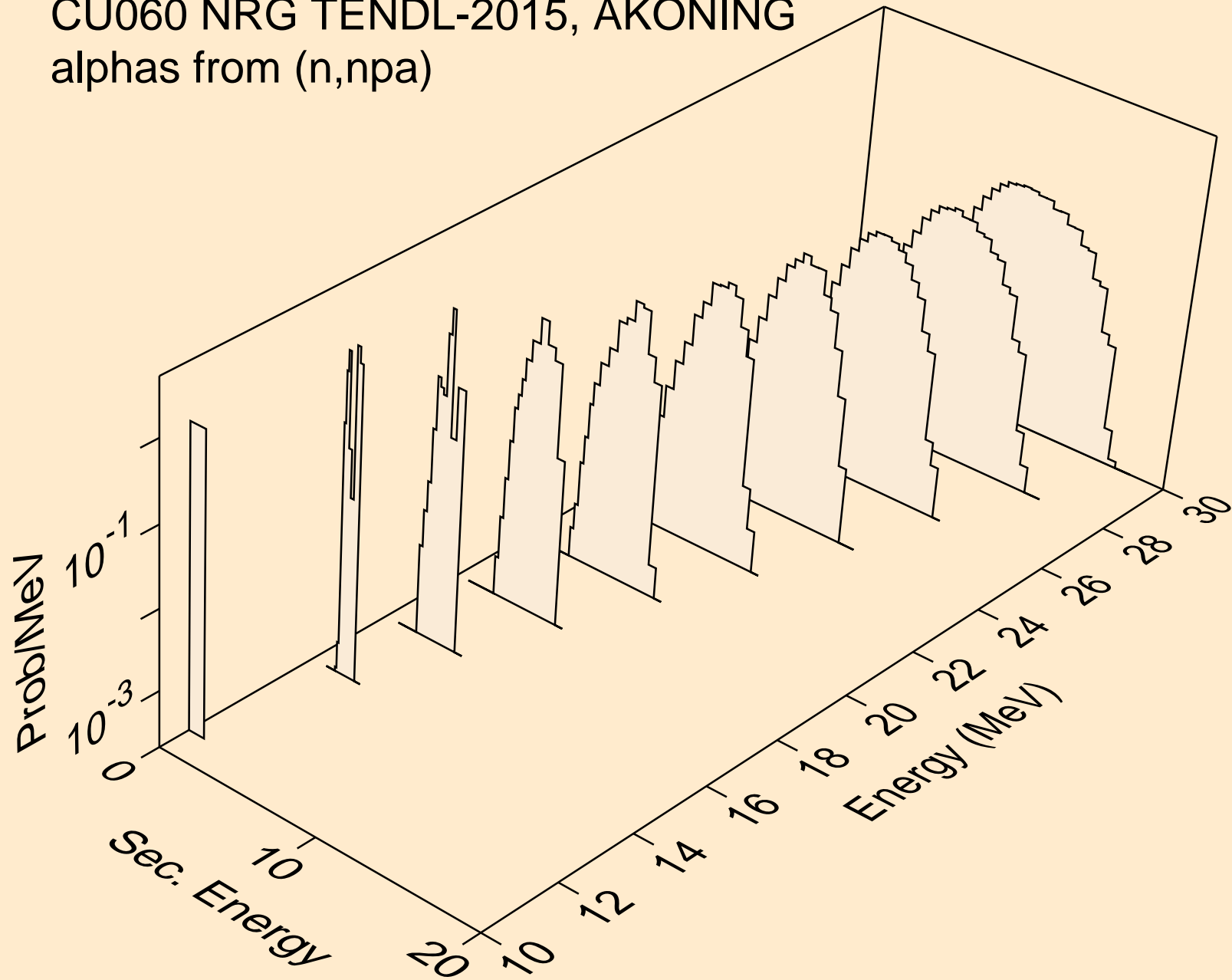




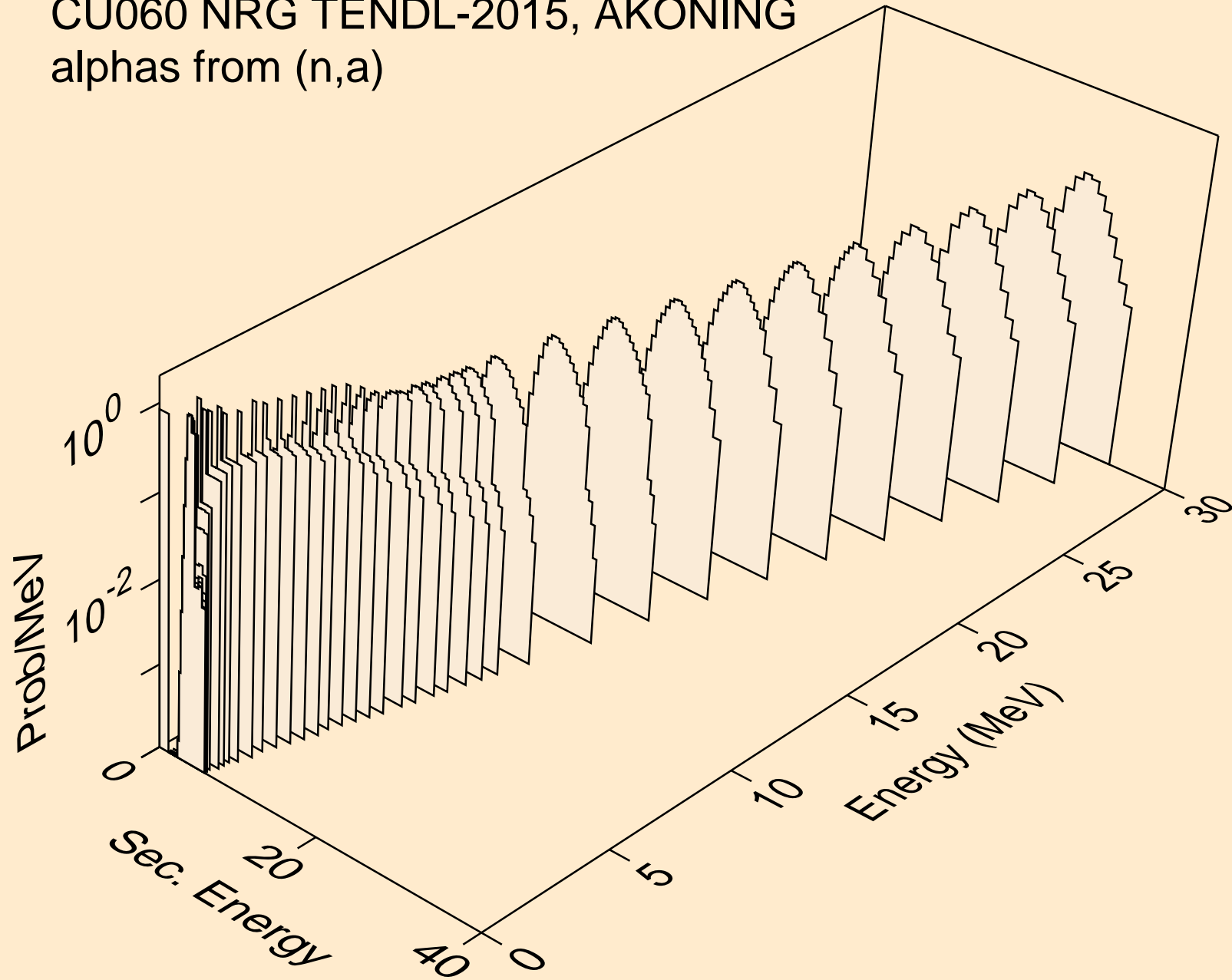
CU060 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



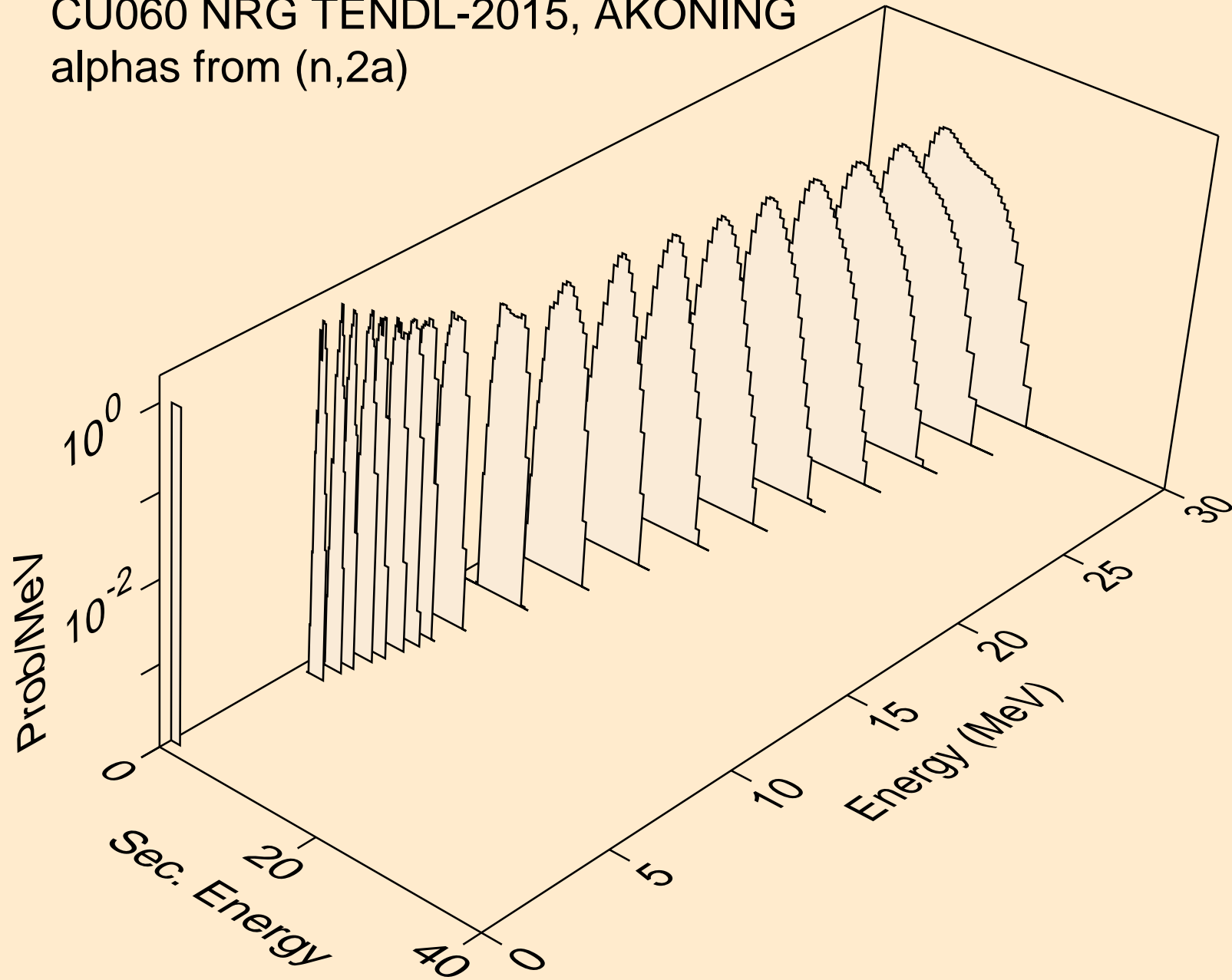
CU060 NRG TENDL-2015, AKONING  
alphas from (n,npa)



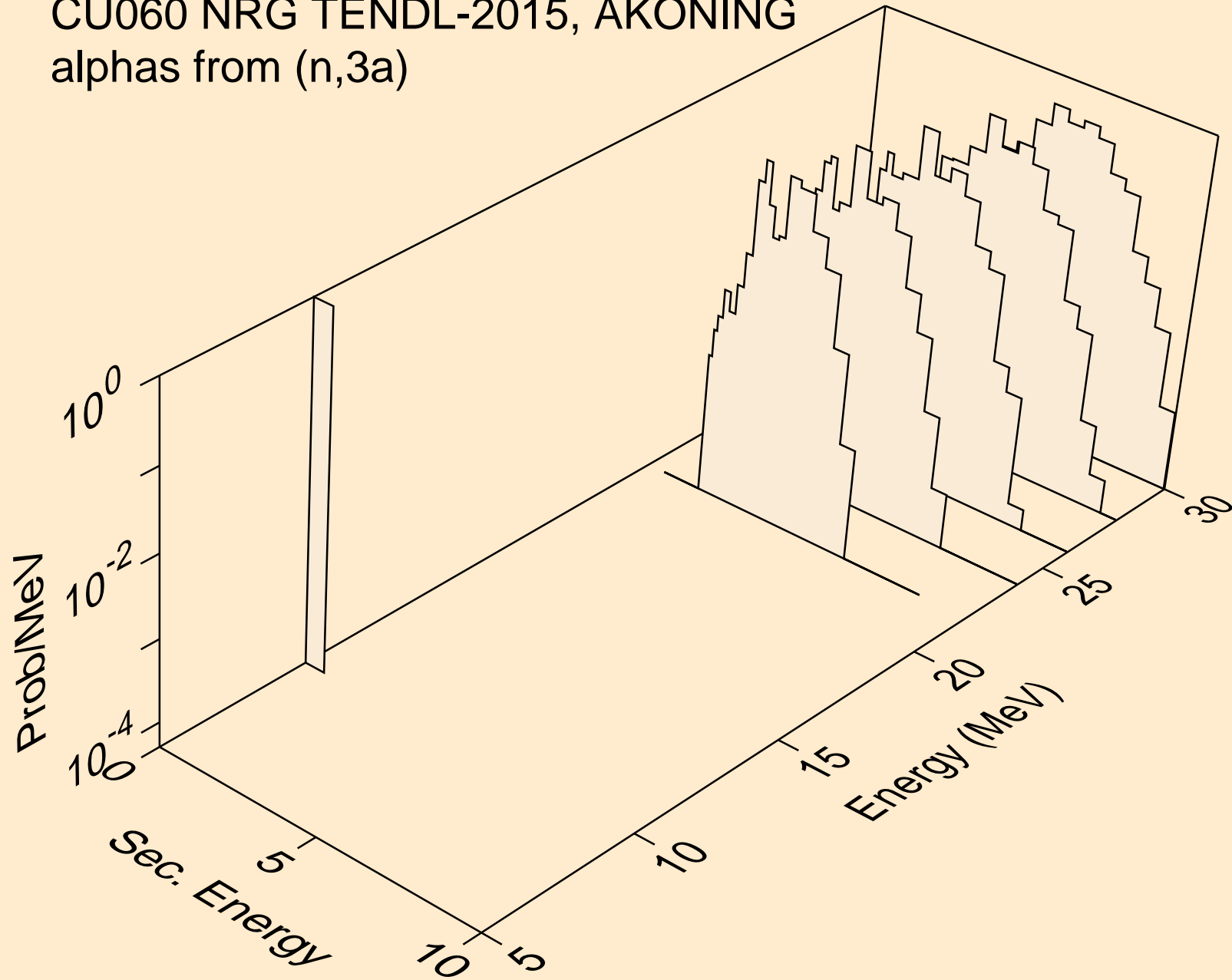
CU060 NRG TENDL-2015, AKONING  
alphas from (n,a)



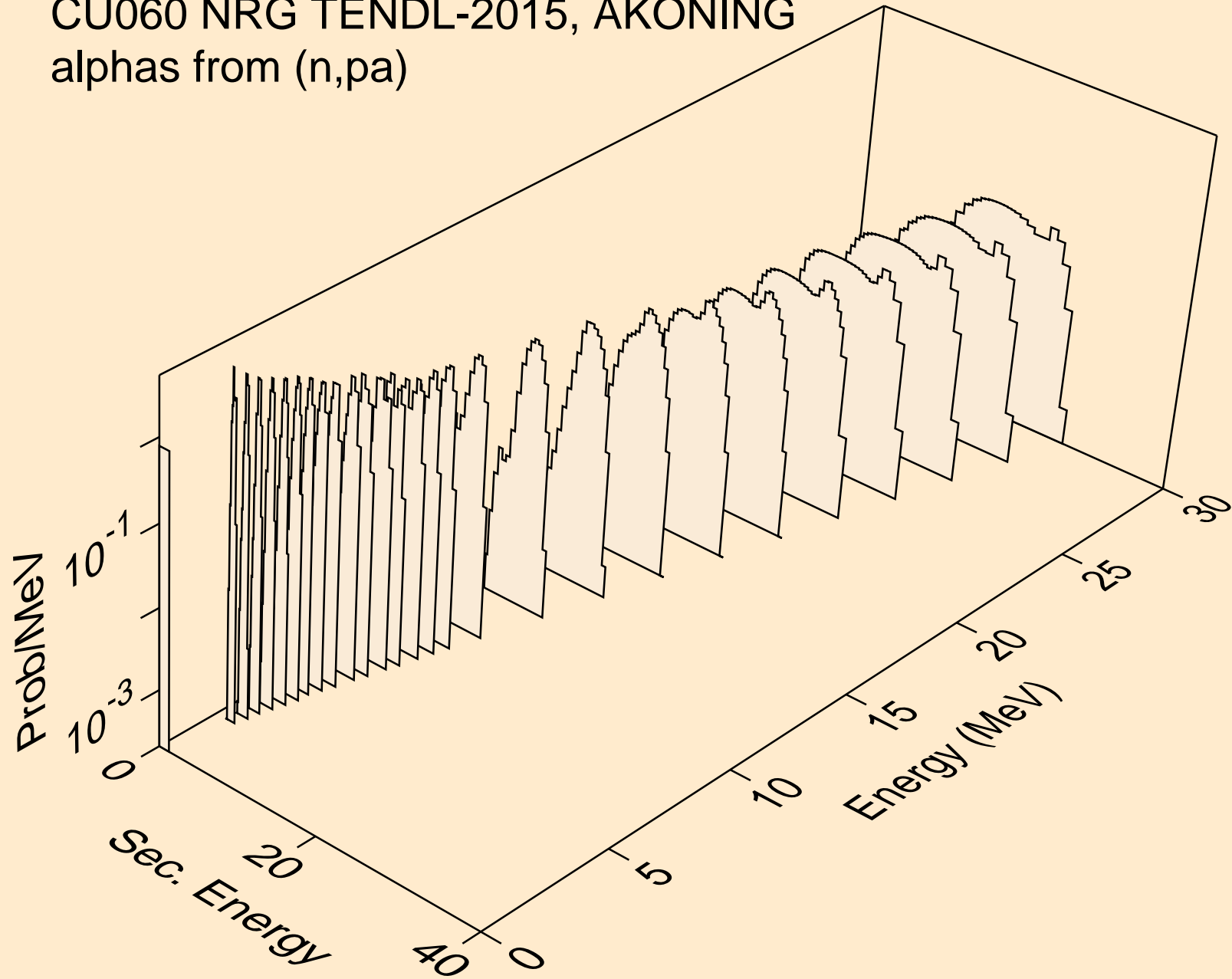
CU060 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CU060 NRG TENDL-2015, AKONING  
alphas from (n,3a)



CU060 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CU060 NRG TENDL-2015, AKONING  
alphas from (n,da)

