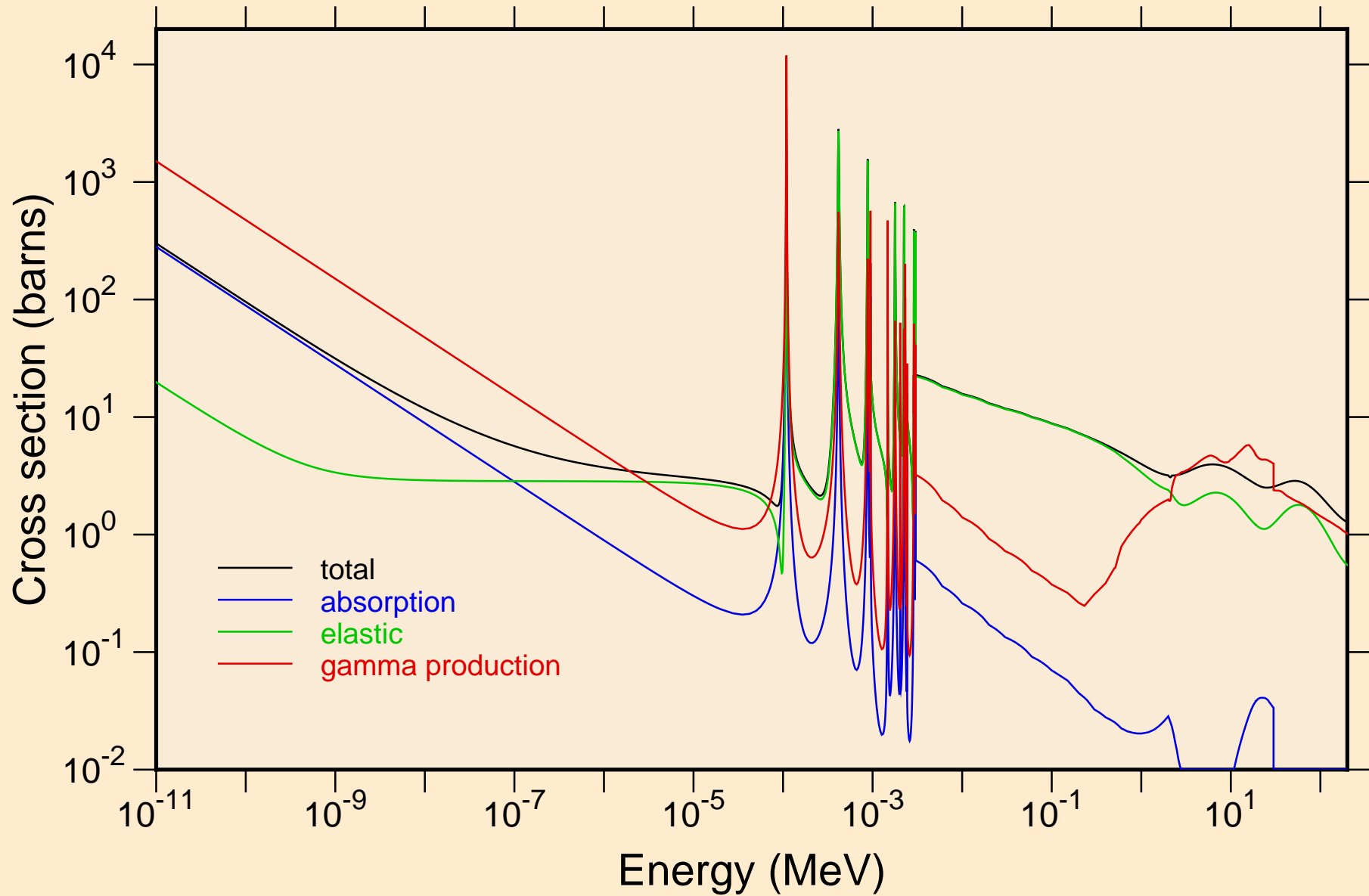
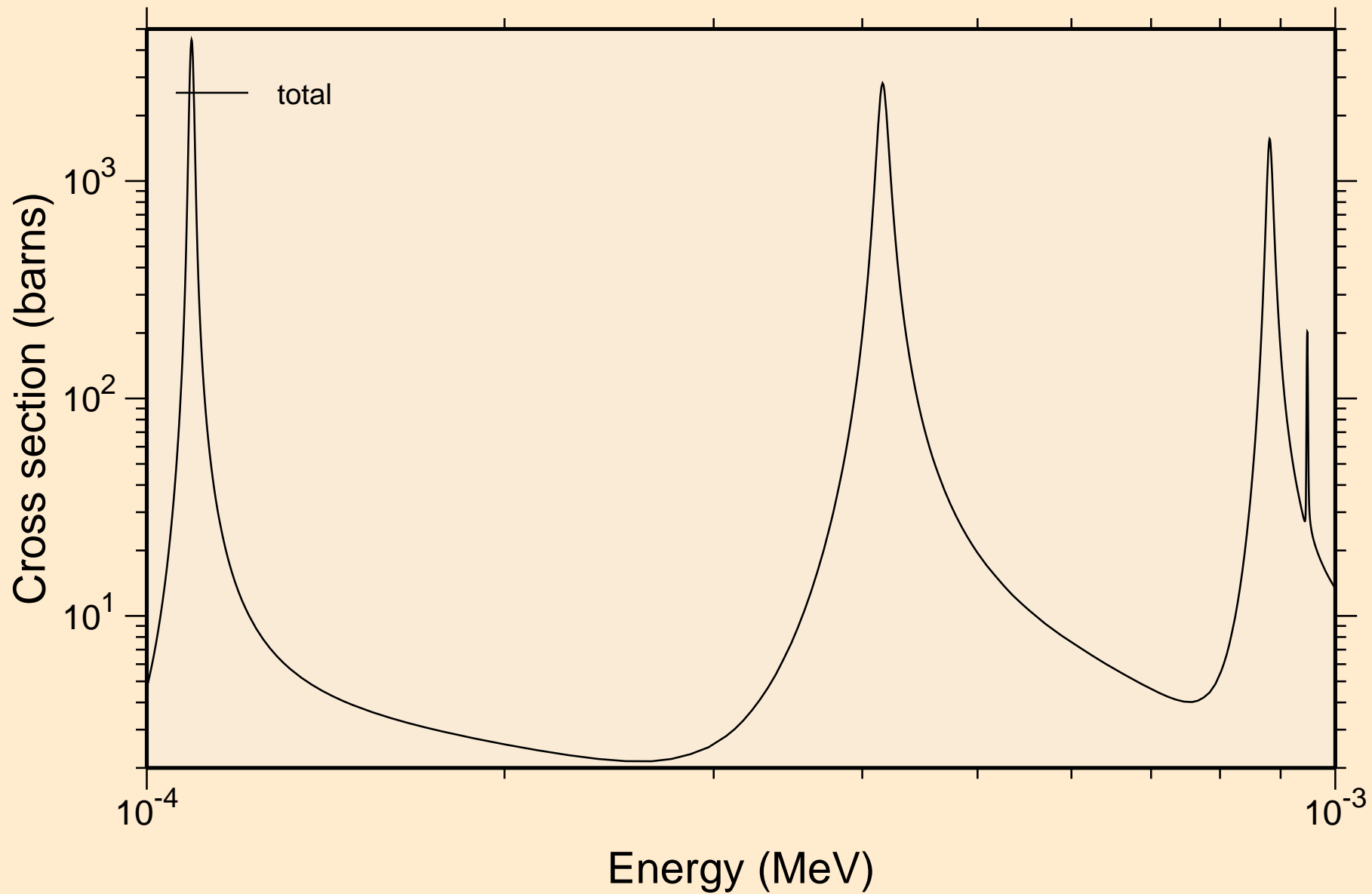


# CU070 NRG TENDL-2015, AKONING

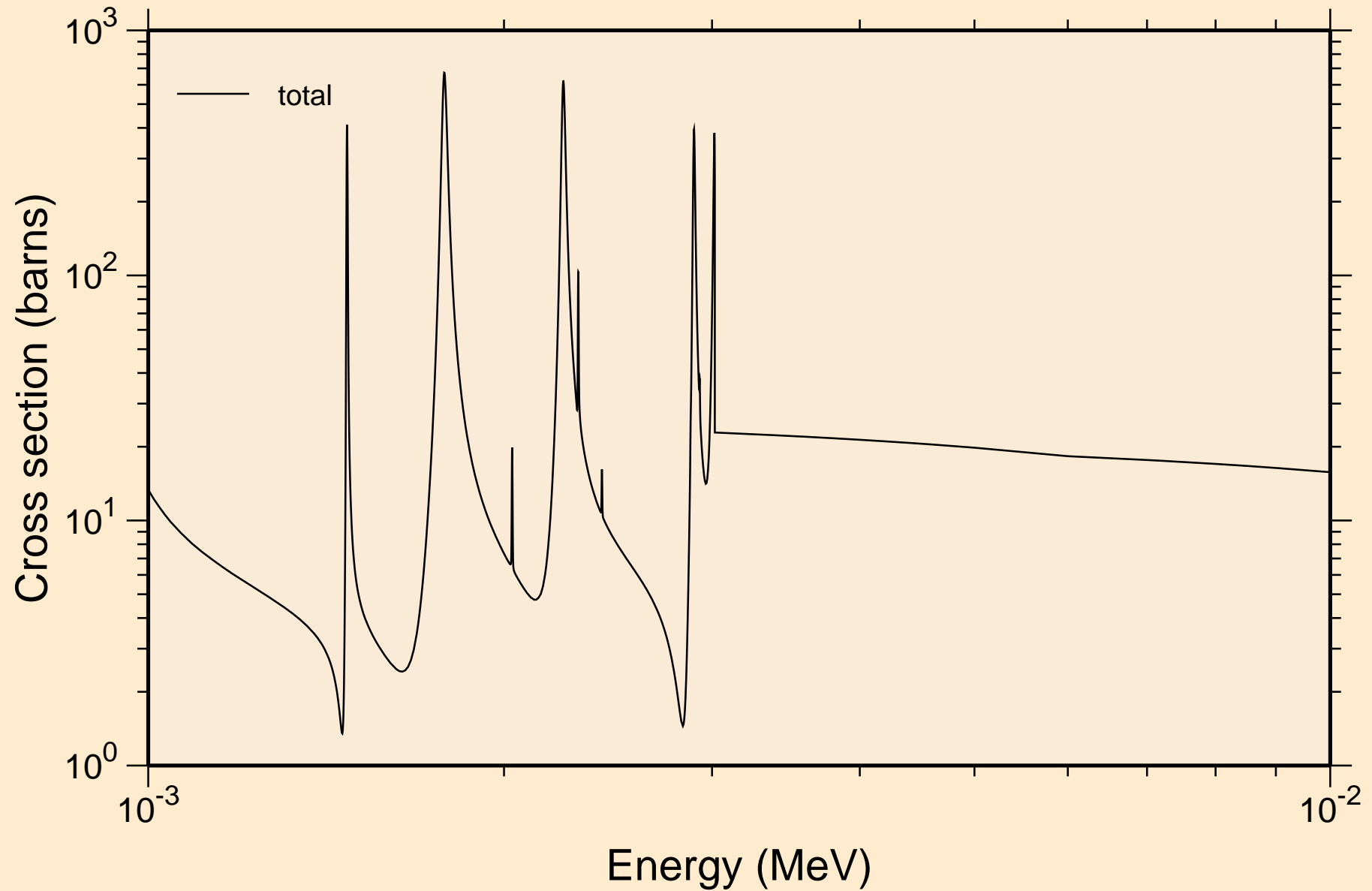
## Principal cross sections



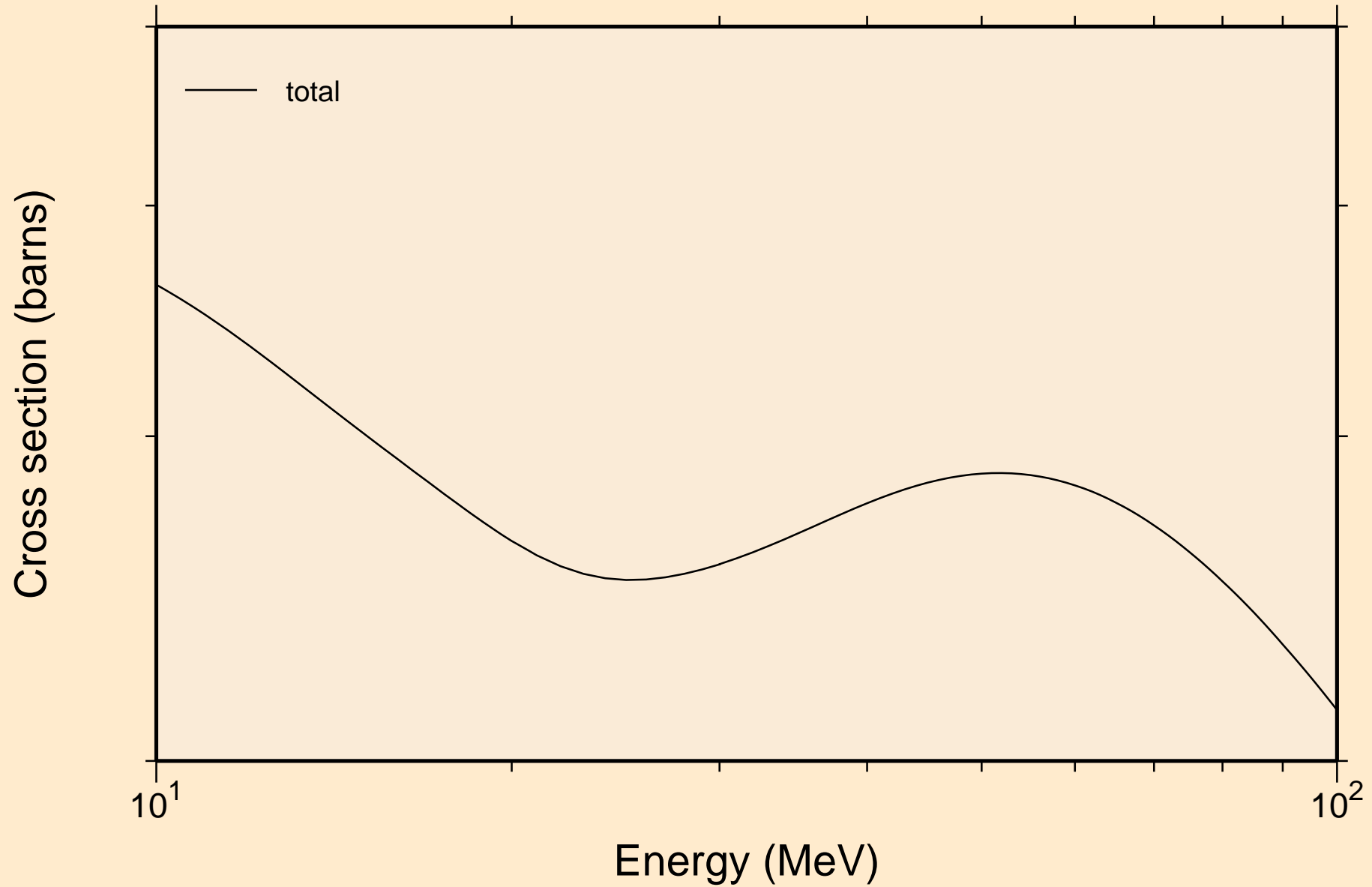
CU070 NRG TENDL-2015, AKONING  
resonance total cross section



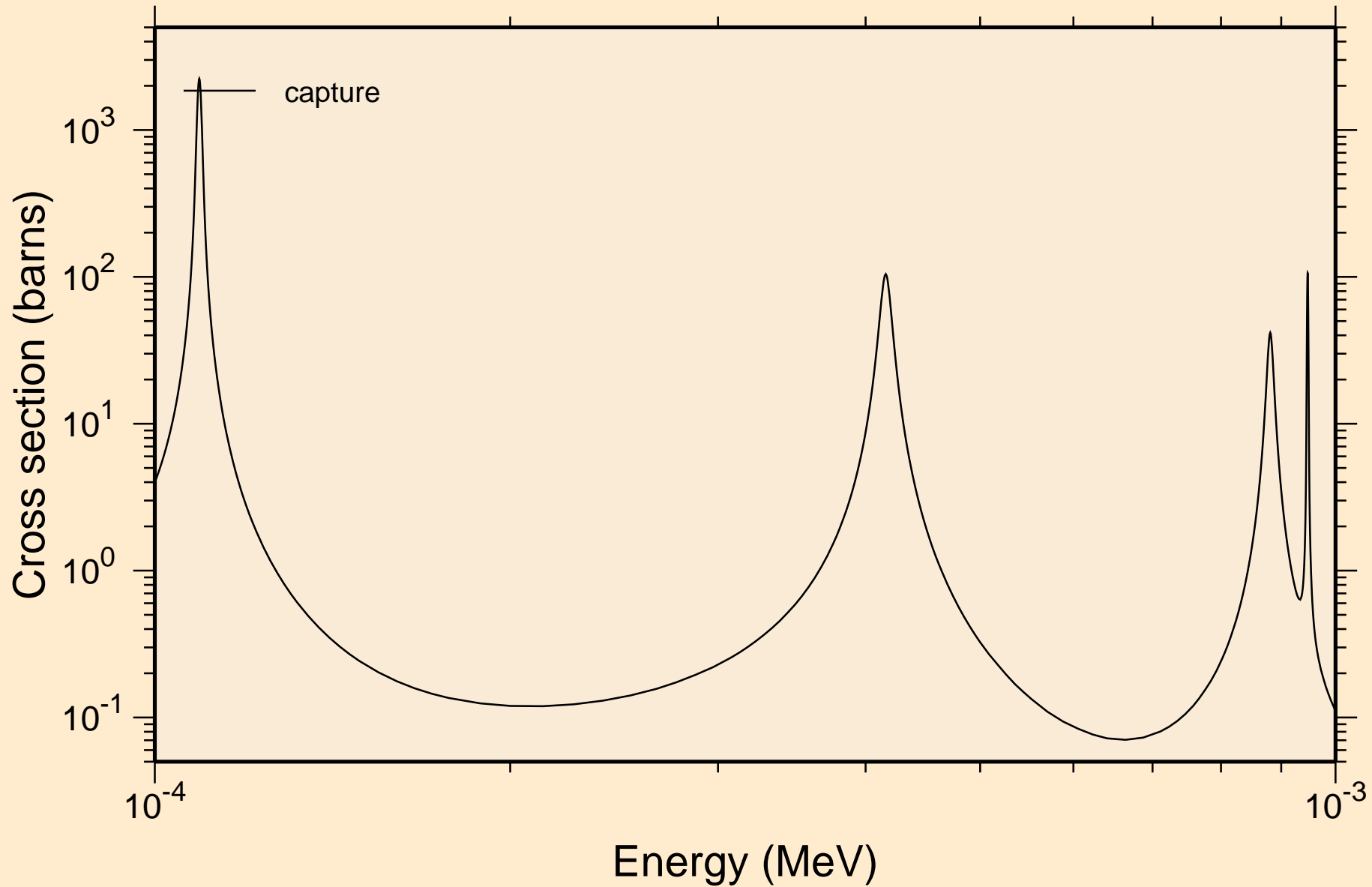
CU070 NRG TENDL-2015, AKONING  
resonance total cross section



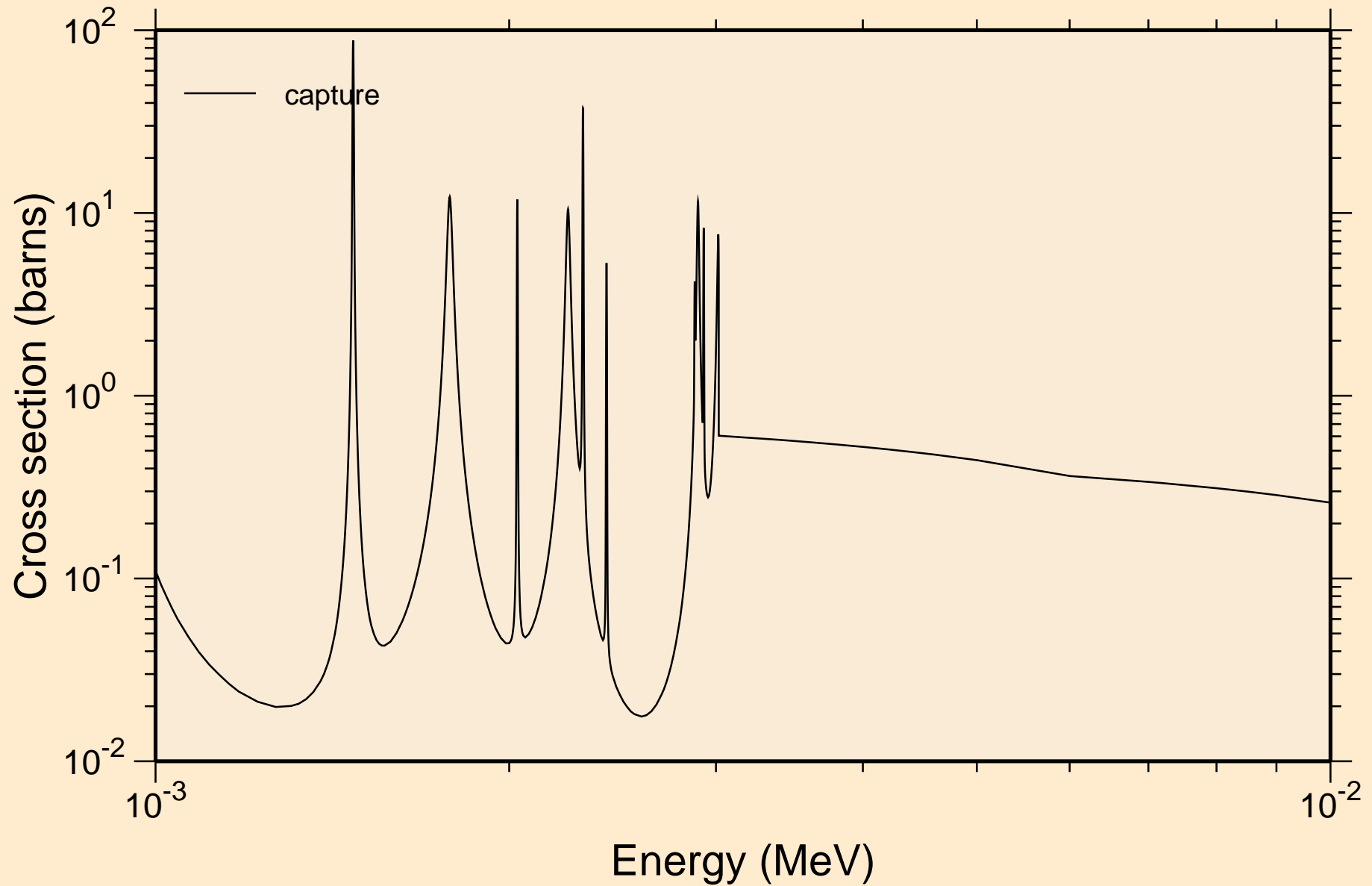
CŪ070 NRG TENDL-2015, AKONING  
resonance total cross section



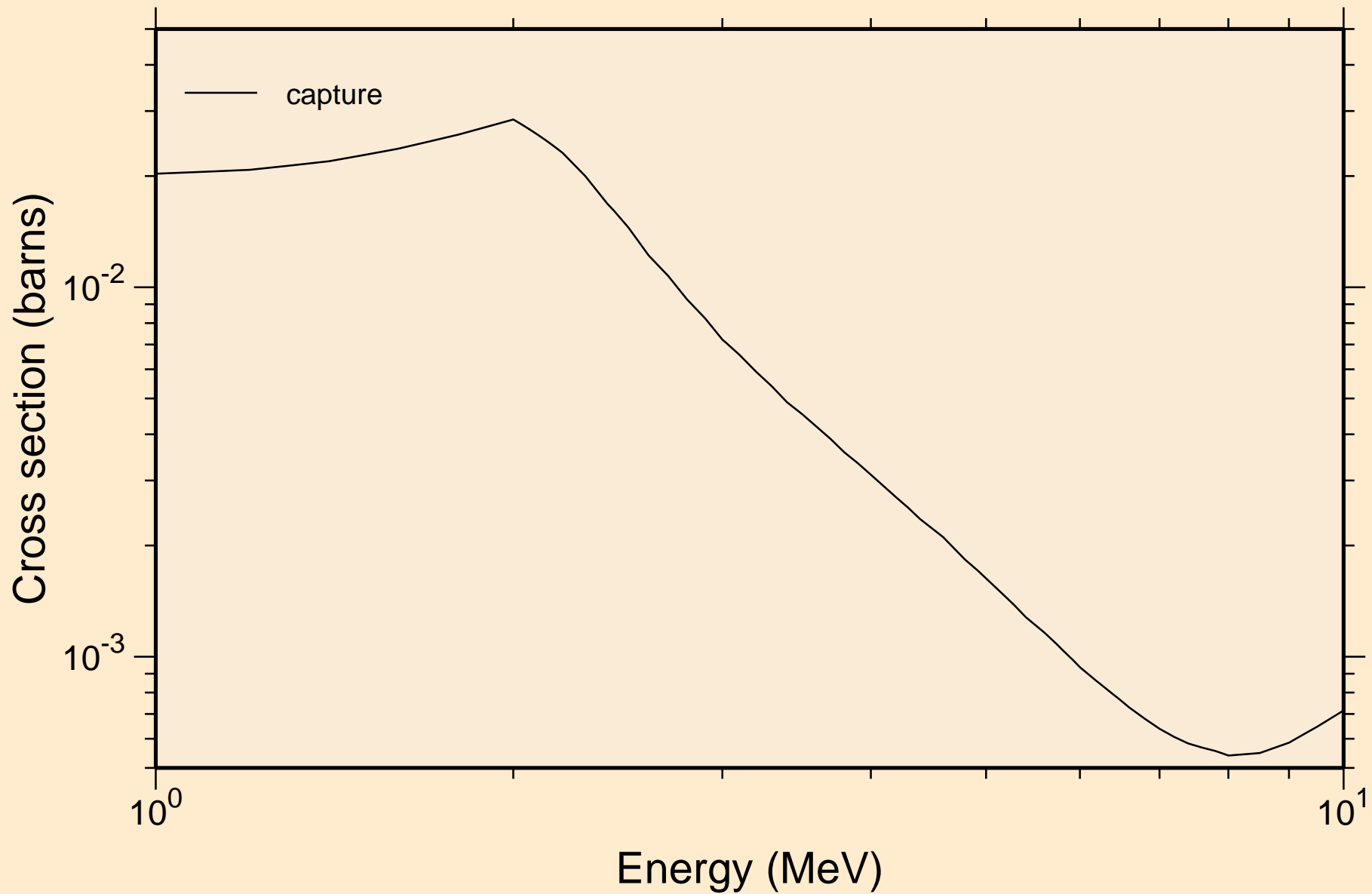
# CU070 NRG TENDL-2015, AKONING resonance absorption cross sections



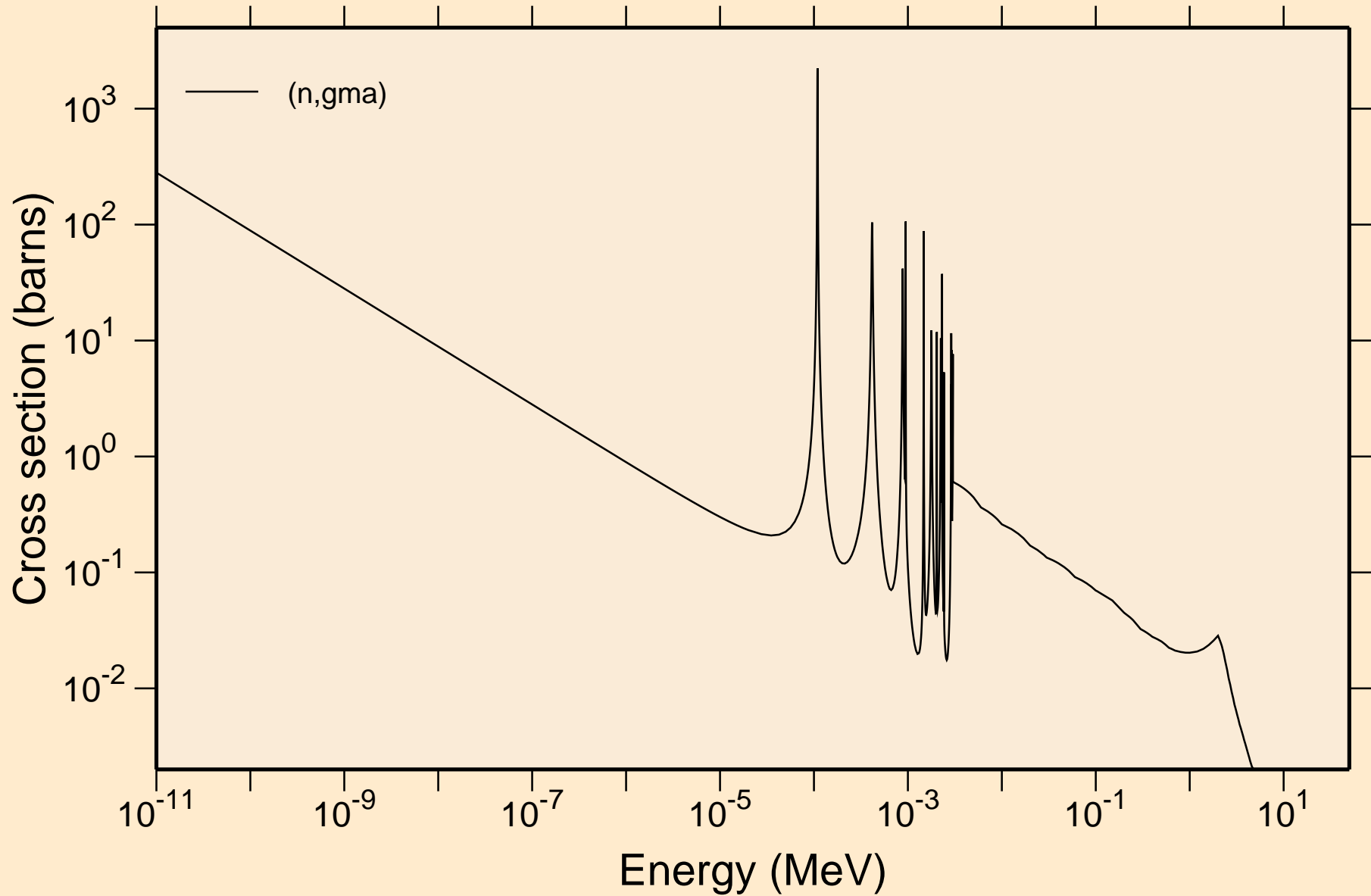
# CU070 NRG TENDL-2015, AKONING resonance absorption cross sections



CU070 NRG TENDL-2015, AKONING  
resonance absorption cross sections



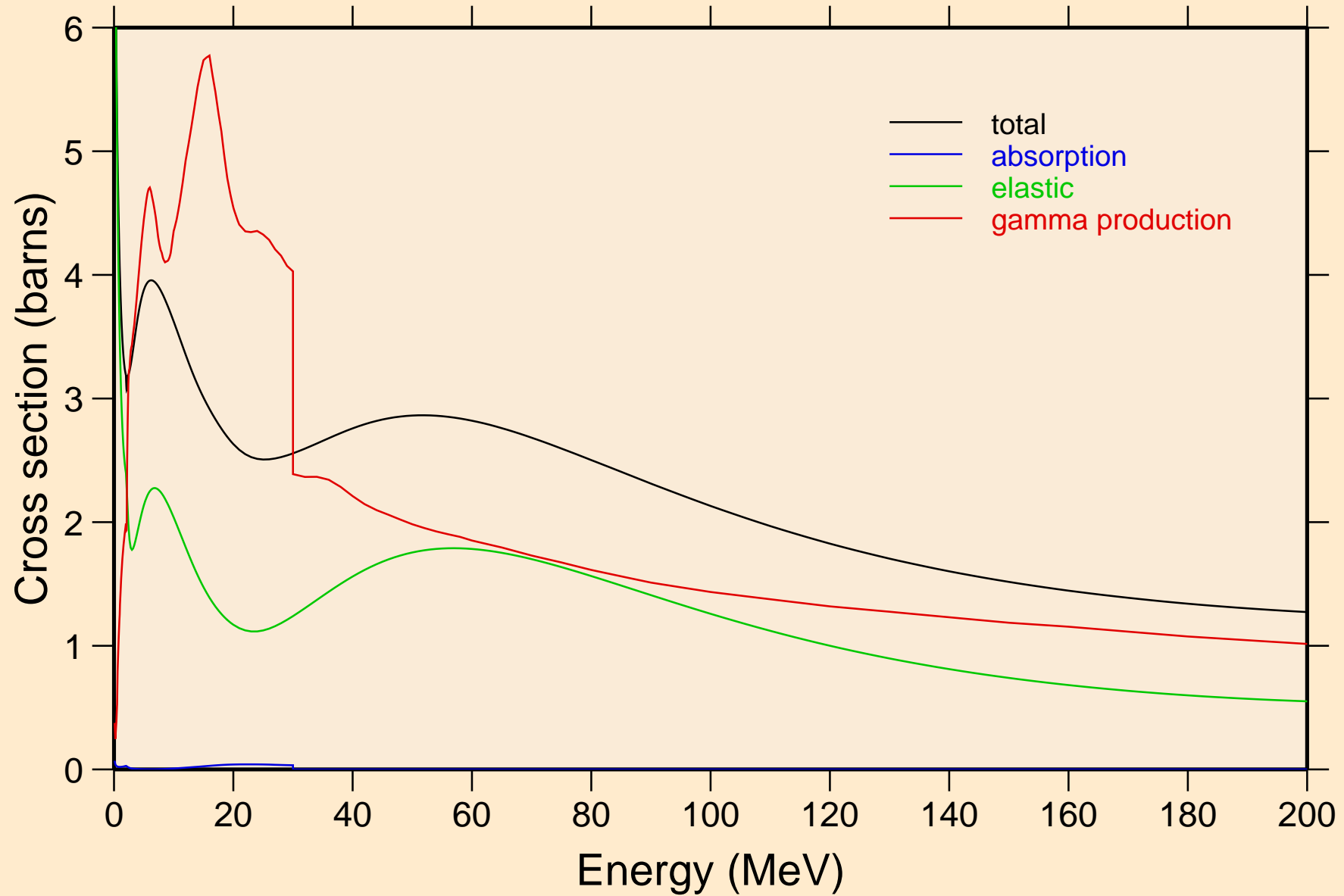
CU070 NRG TENDL-2015, AKONING  
Non-threshold reactions



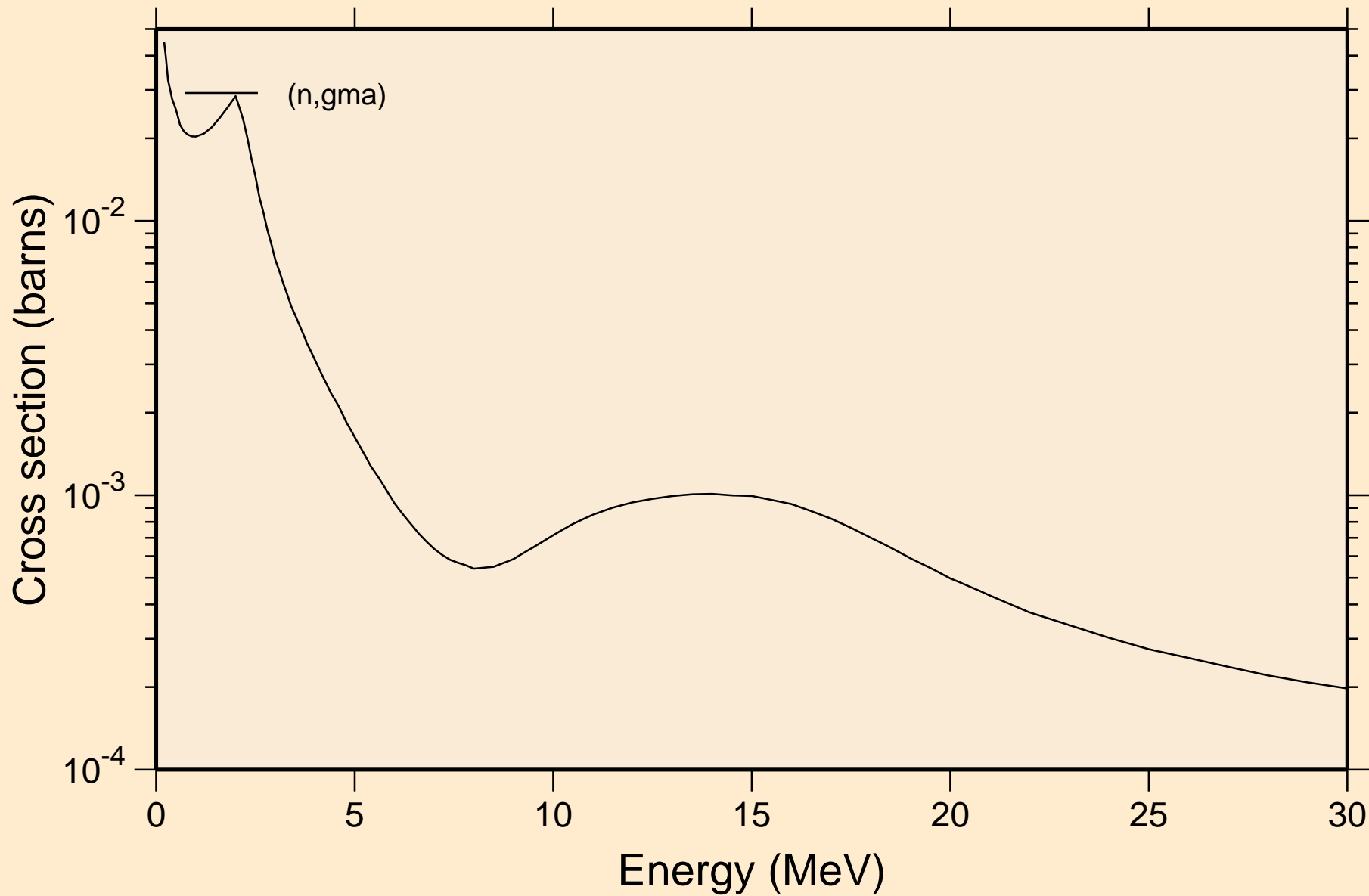


# CU070 NRG TENDL-2015, AKONING

## Principal cross sections

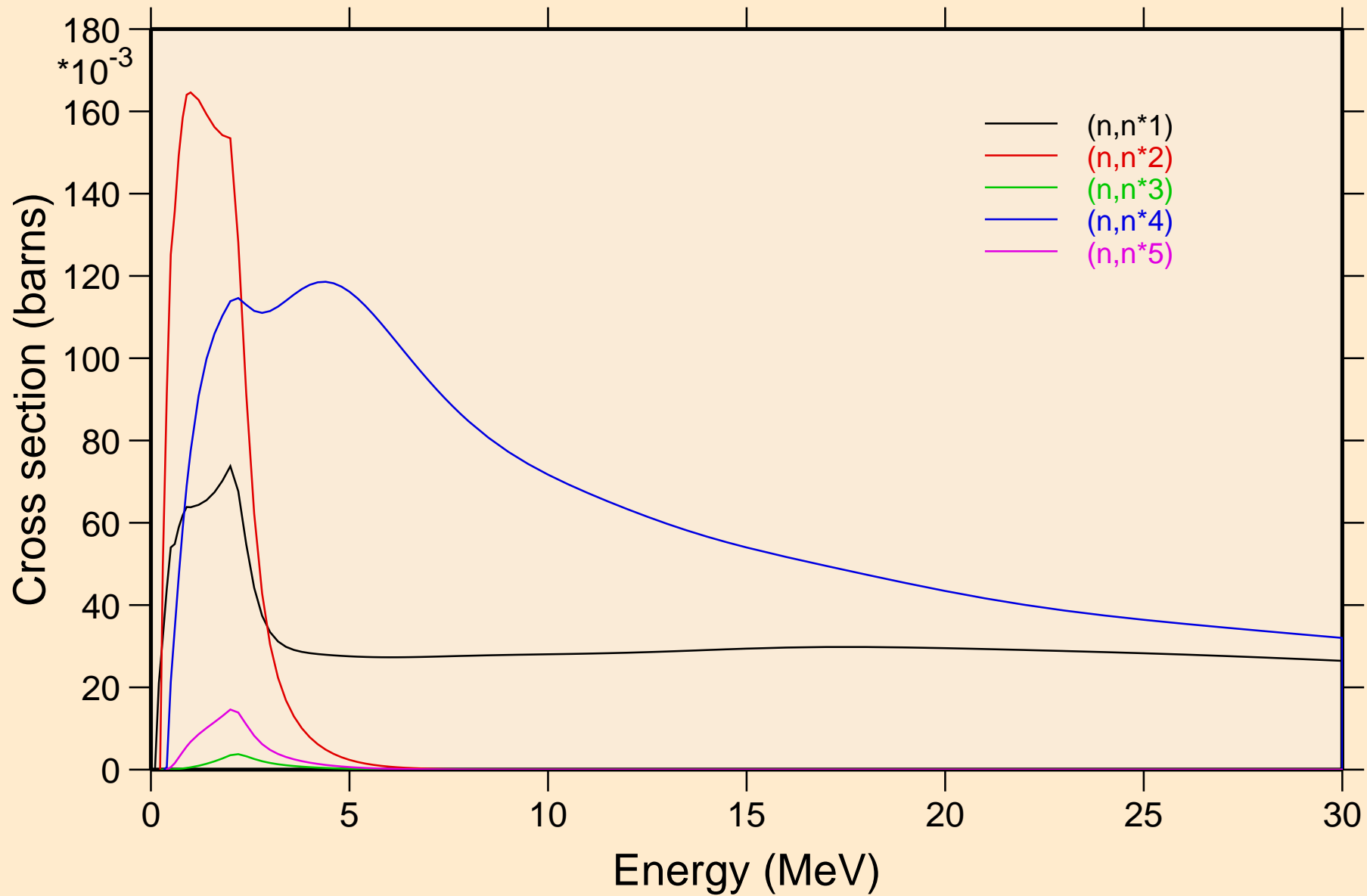


CU070 NRG TENDL-2015, AKONING  
Non-threshold reactions



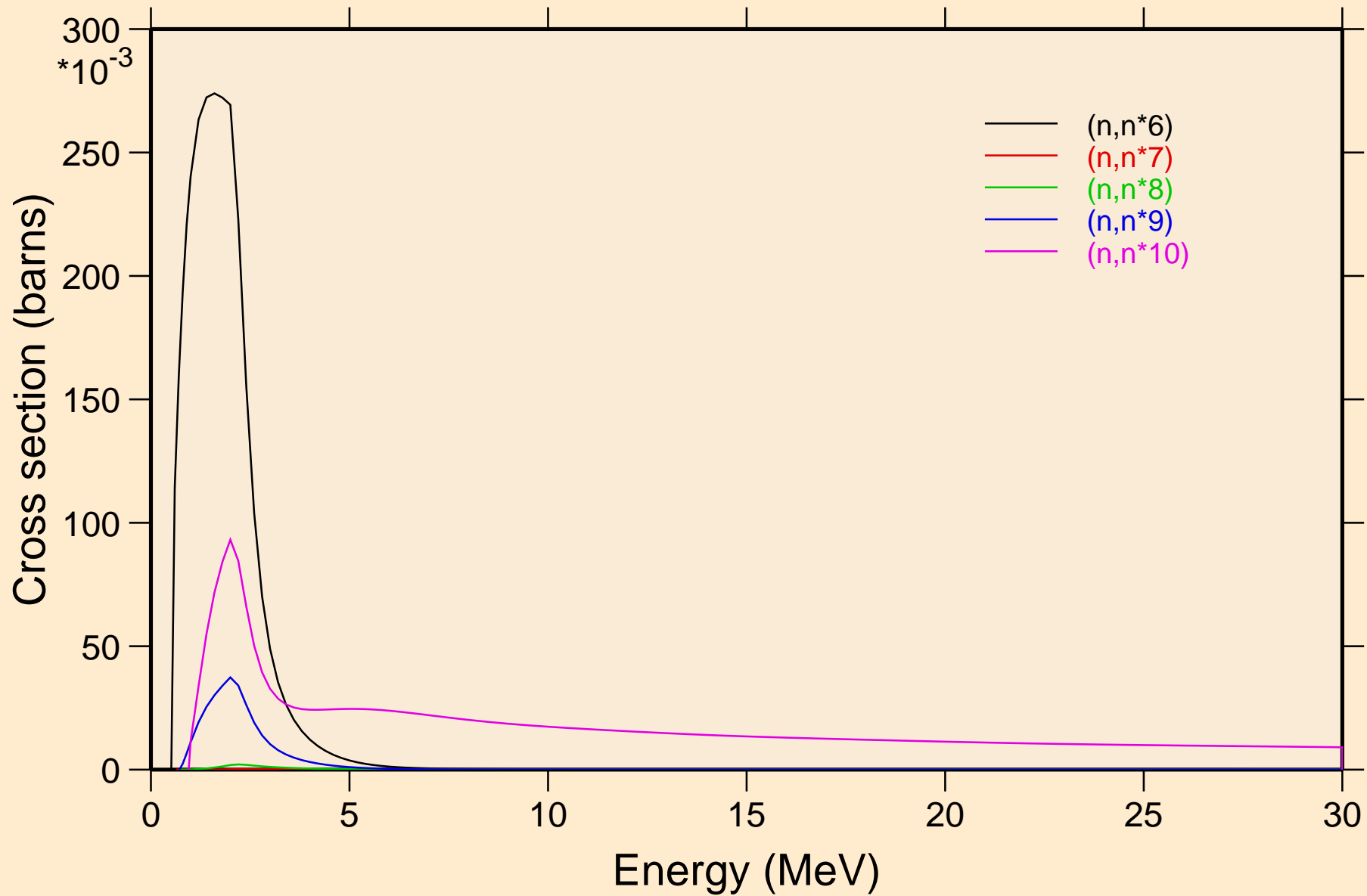
# CU070 NRG TENDL-2015, AKONING

## Inelastic levels



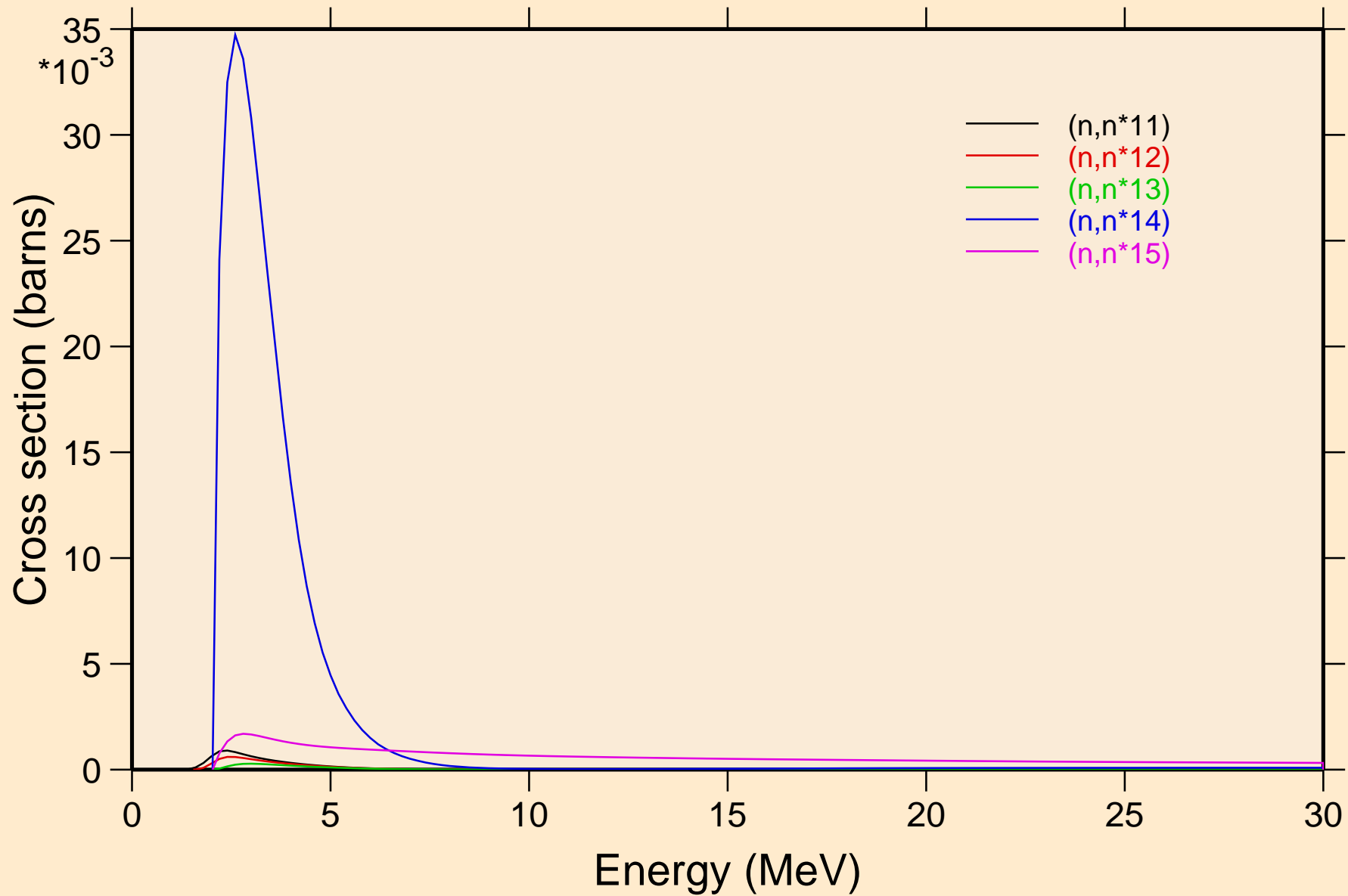
# CU070 NRG TENDL-2015, AKONING

## Inelastic levels



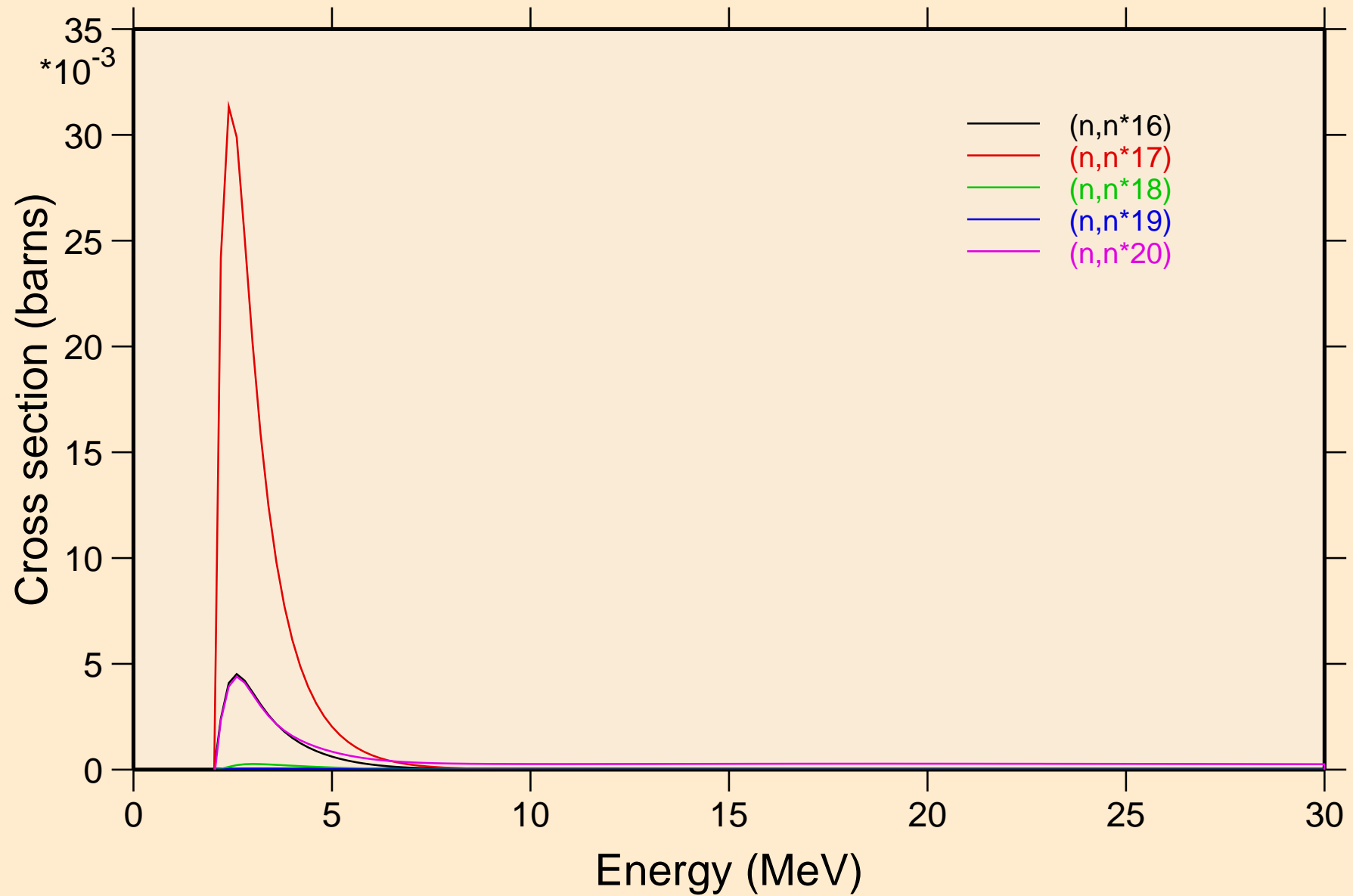
# CU070 NRG TENDL-2015, AKONING

## Inelastic levels



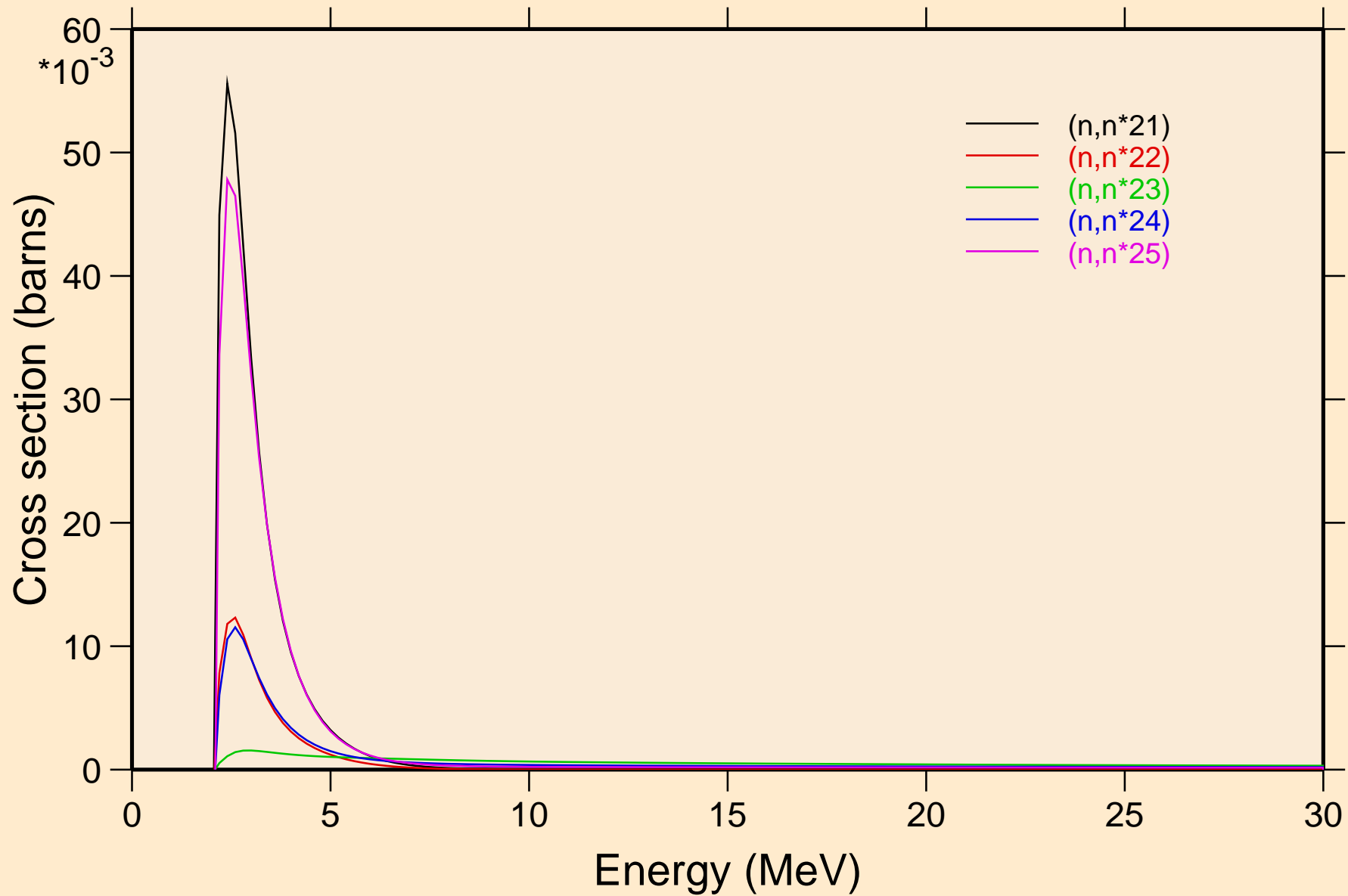
# CU070 NRG TENDL-2015, AKONING

## Inelastic levels



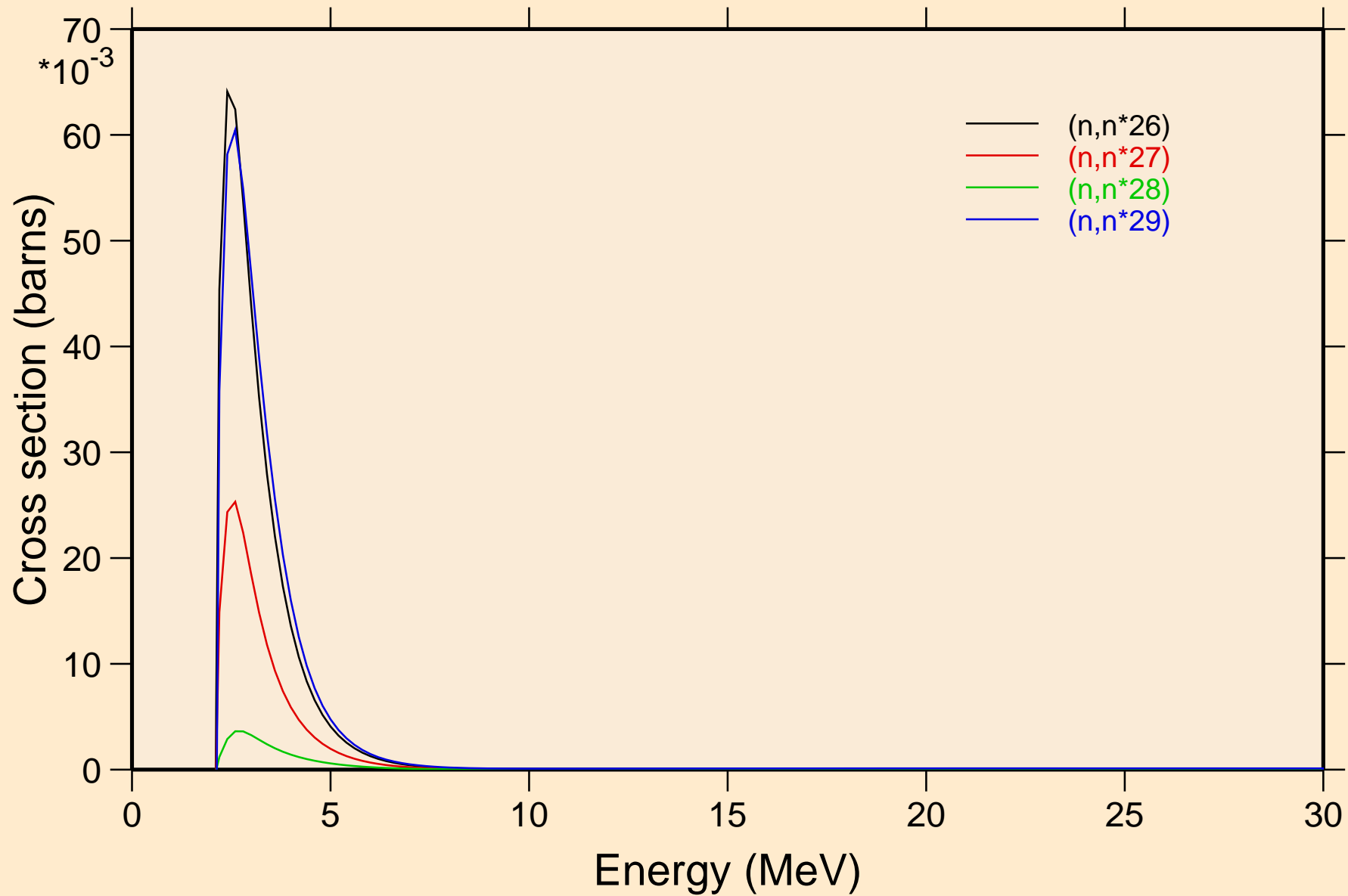
# CU070 NRG TENDL-2015, AKONING

## Inelastic levels



# CU070 NRG TENDL-2015, AKONING

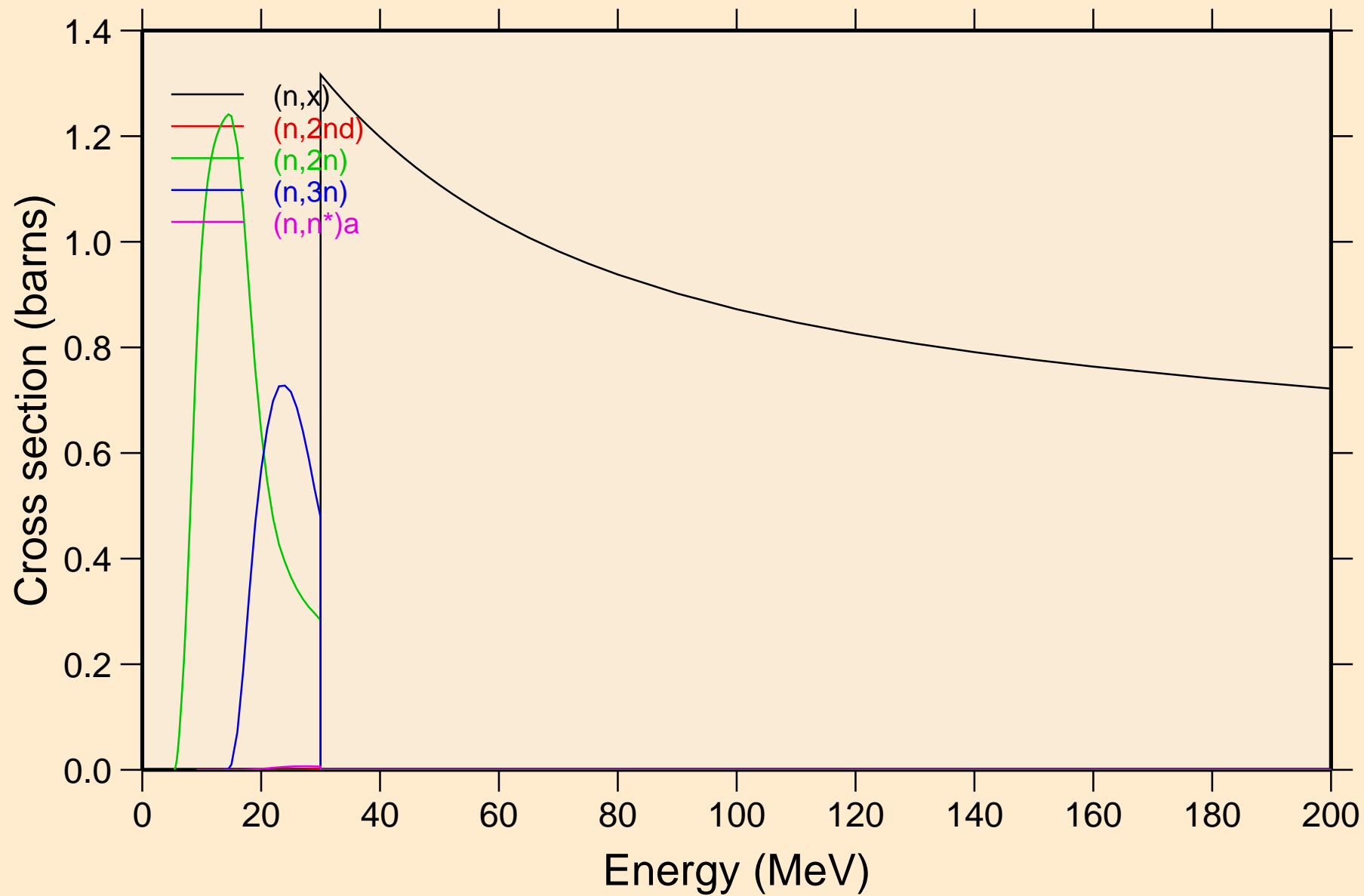
## Inelastic levels





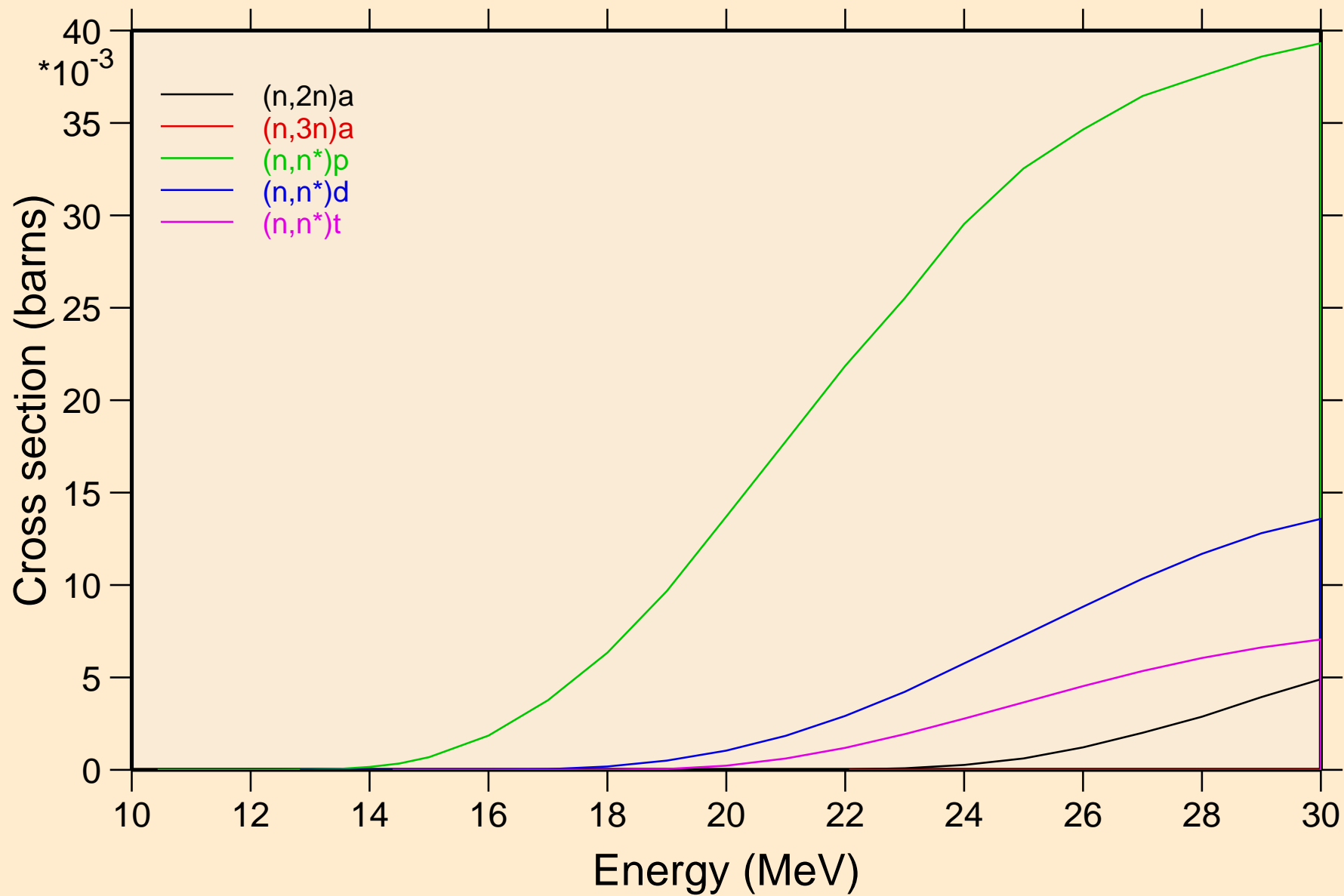
# CU070 NRG TENDL-2015, AKONING

## Threshold reactions



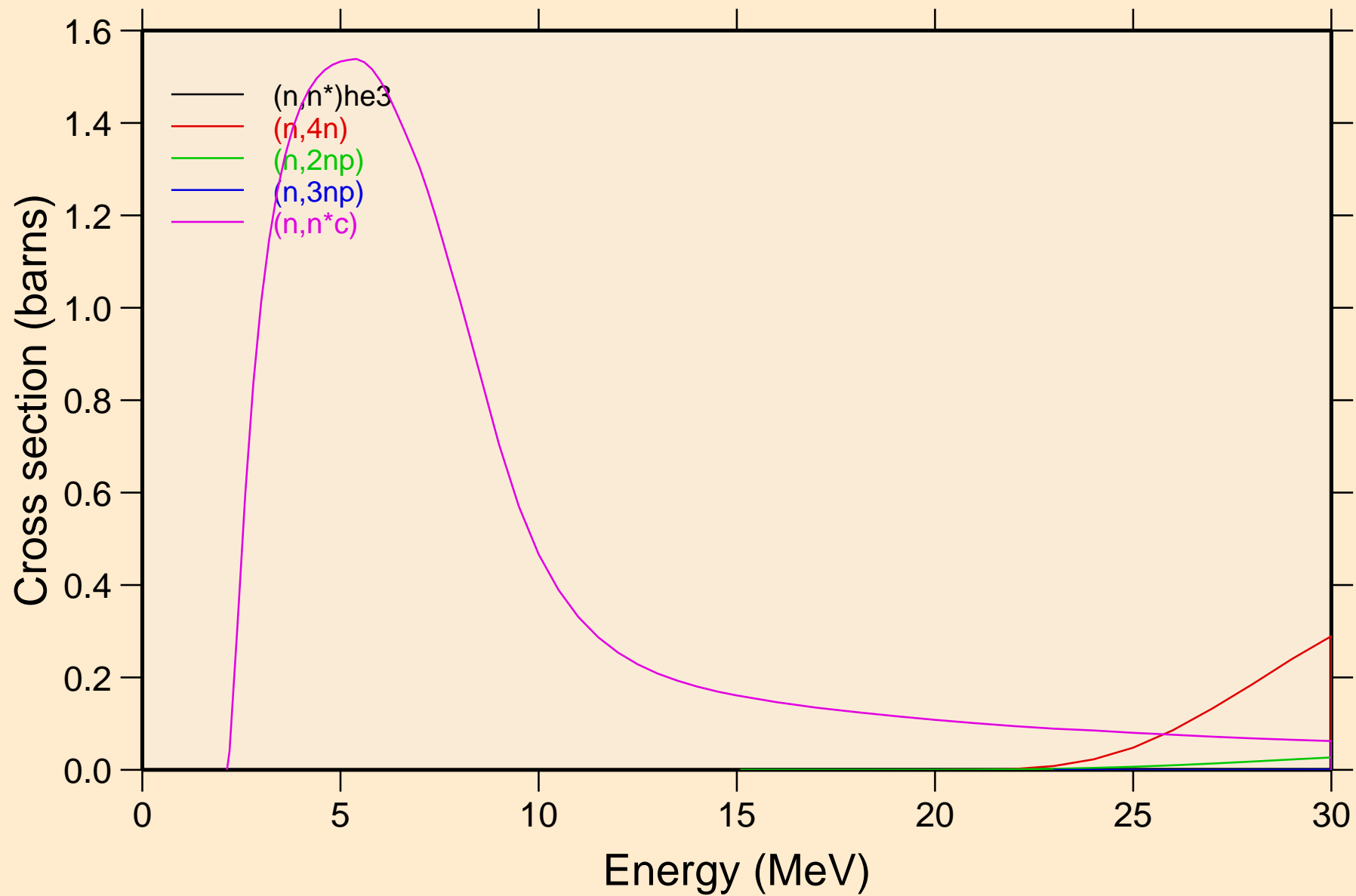
# CU070 NRG TENDL-2015, AKONING

## Threshold reactions



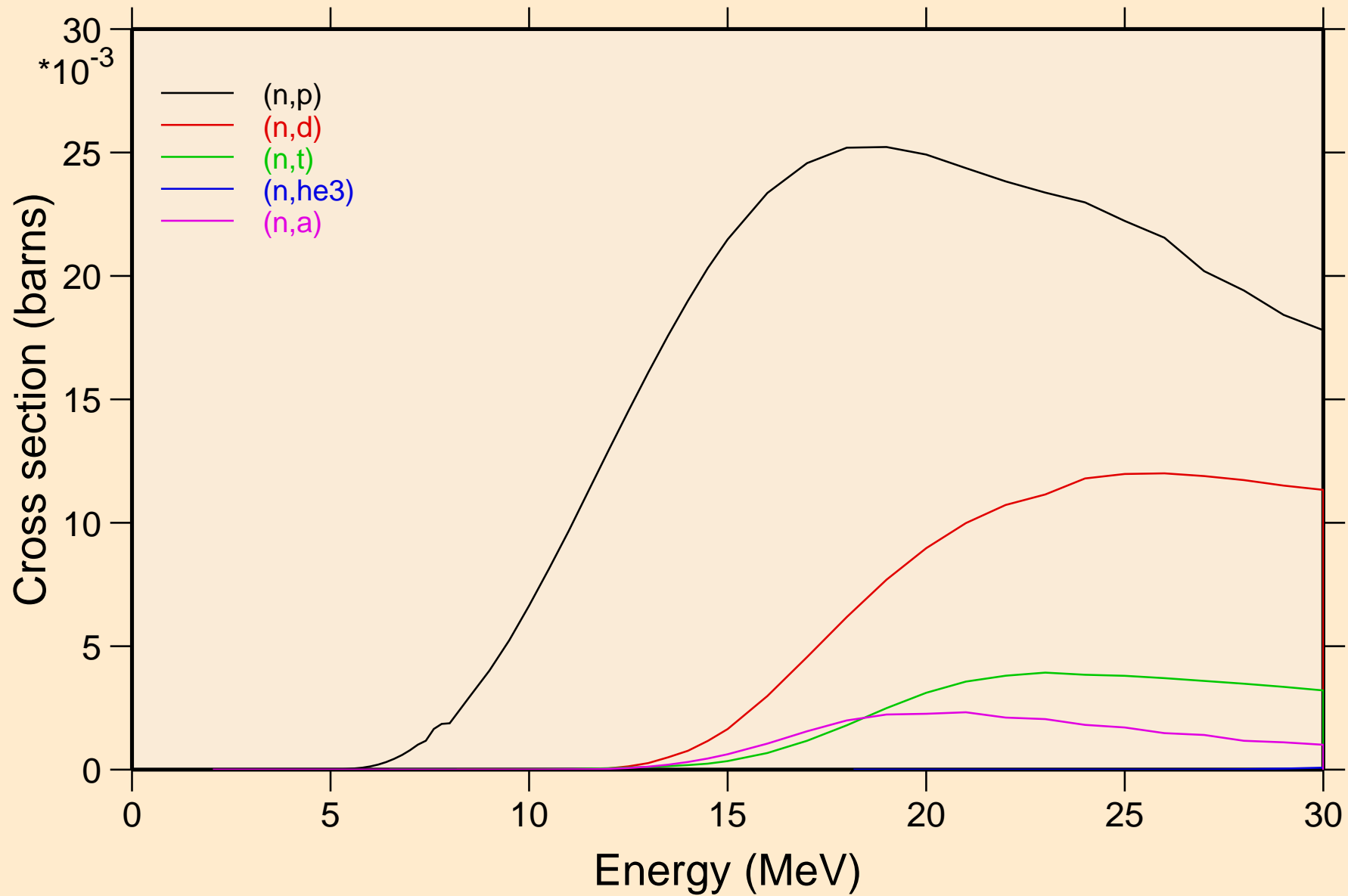
# CU070 NRG TENDL-2015, AKONING

## Threshold reactions



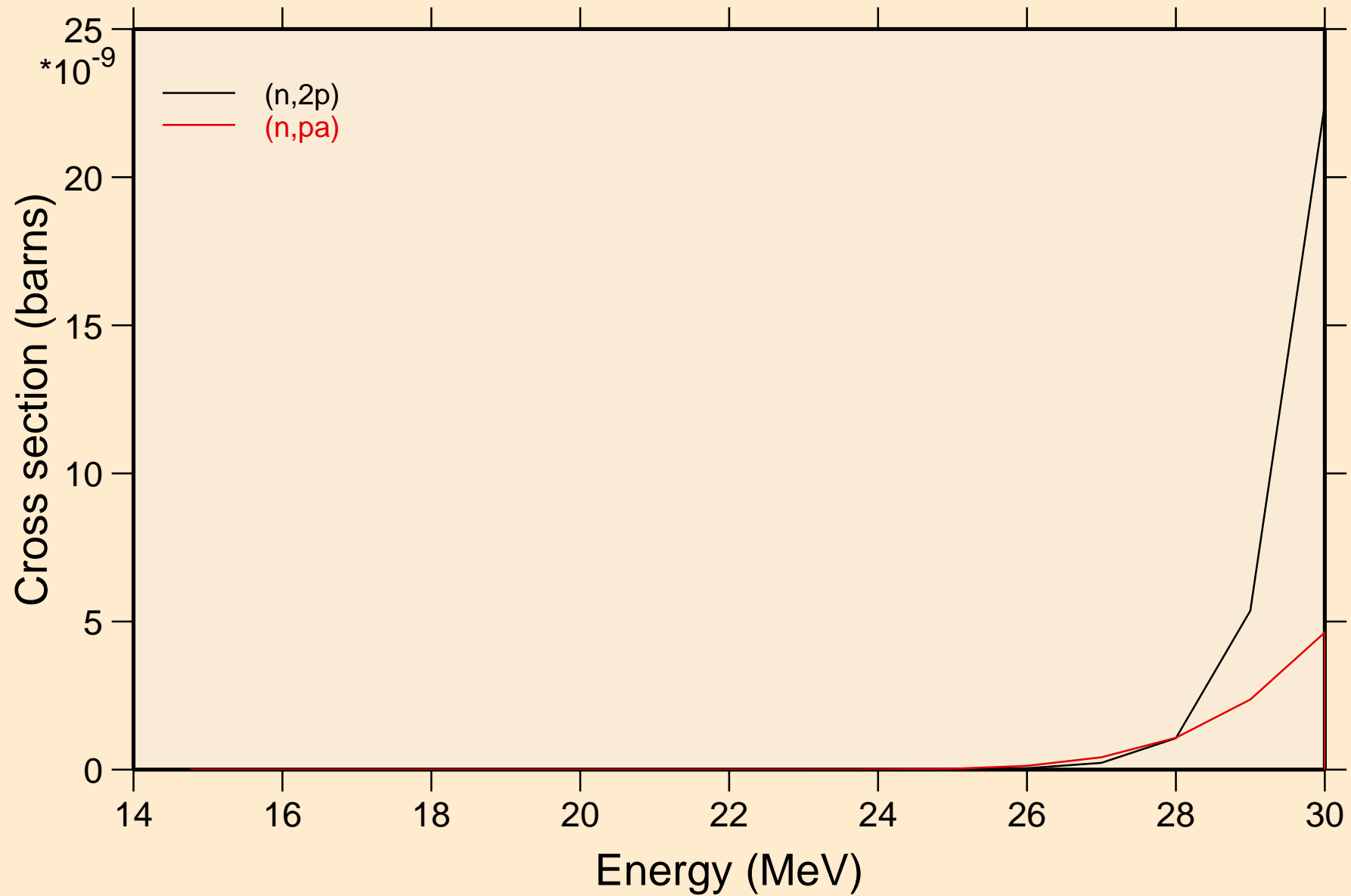
# CU070 NRG TENDL-2015, AKONING

## Threshold reactions

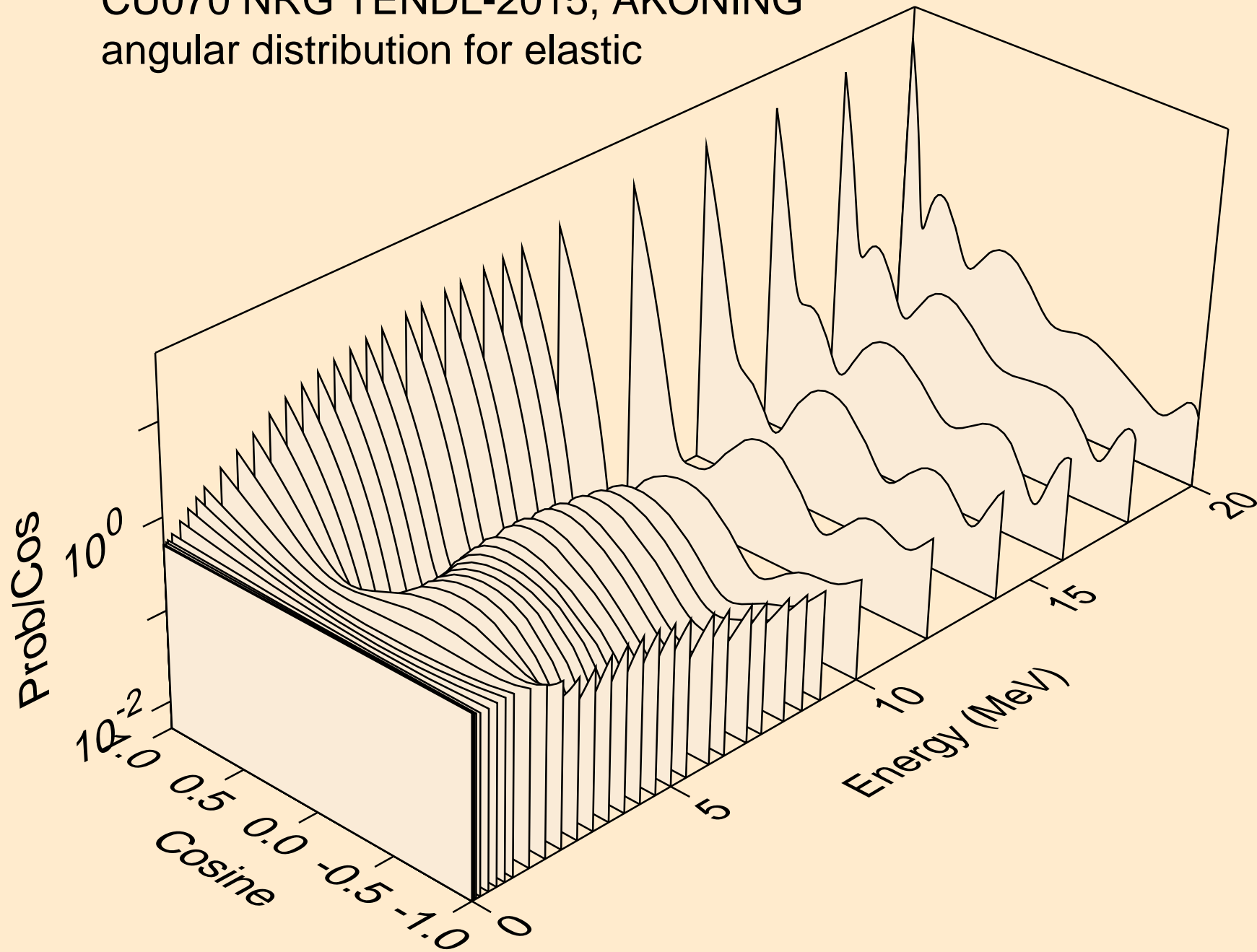


# CU070 NRG TENDL-2015, AKONING

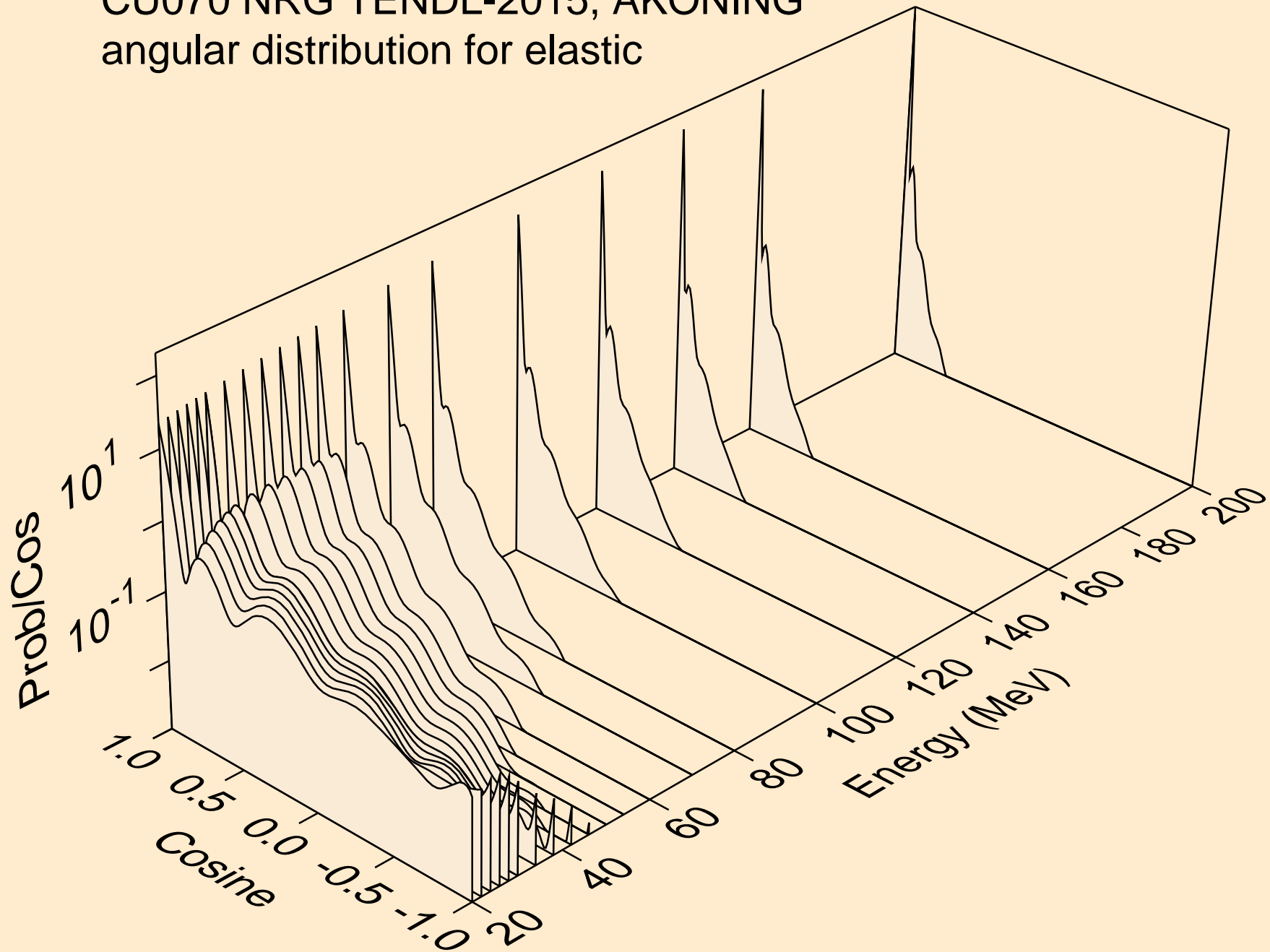
## Threshold reactions



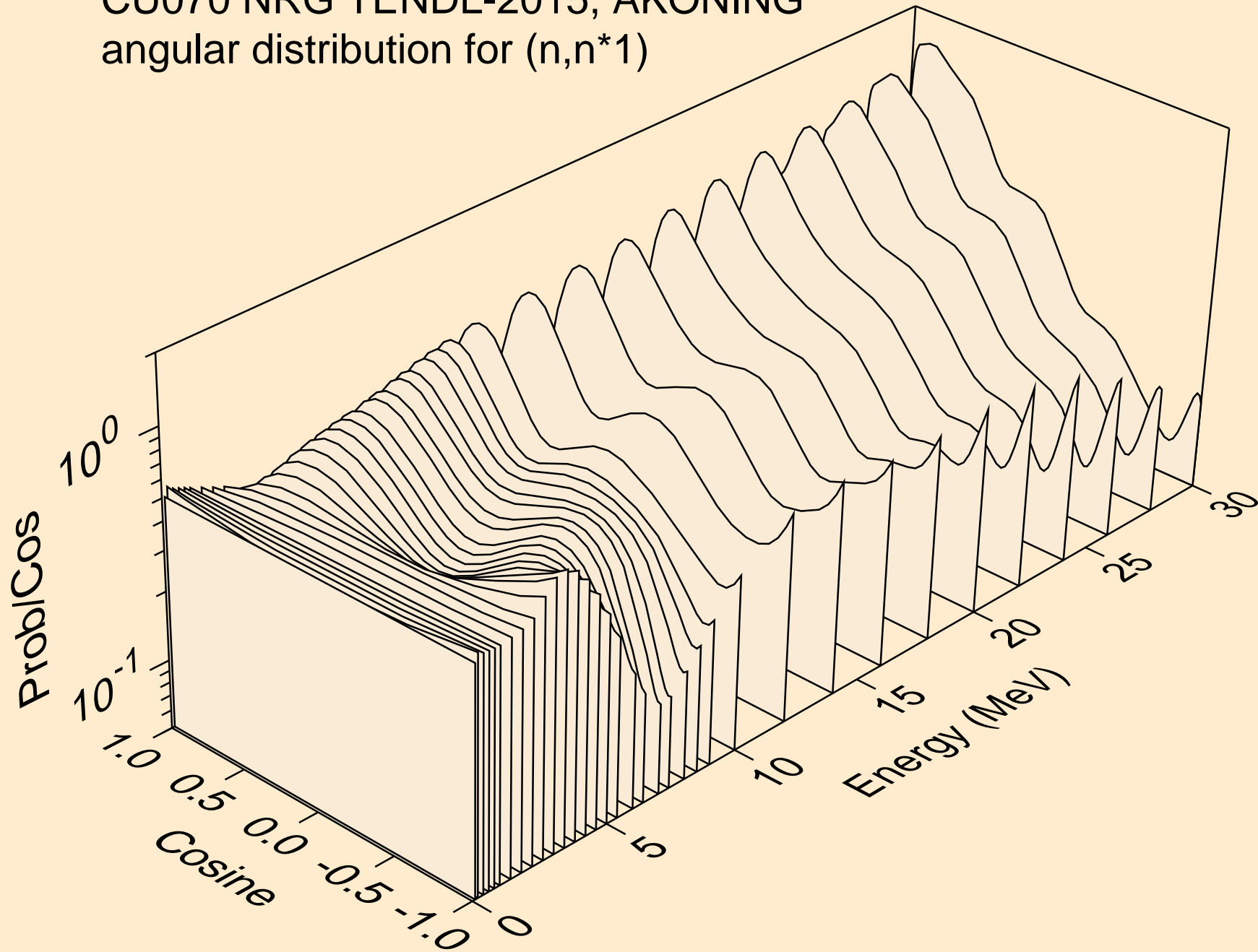
CU070 NRG TENDL-2015, AKONING  
angular distribution for elastic



CU070 NRG TENDL-2015, AKONING  
angular distribution for elastic

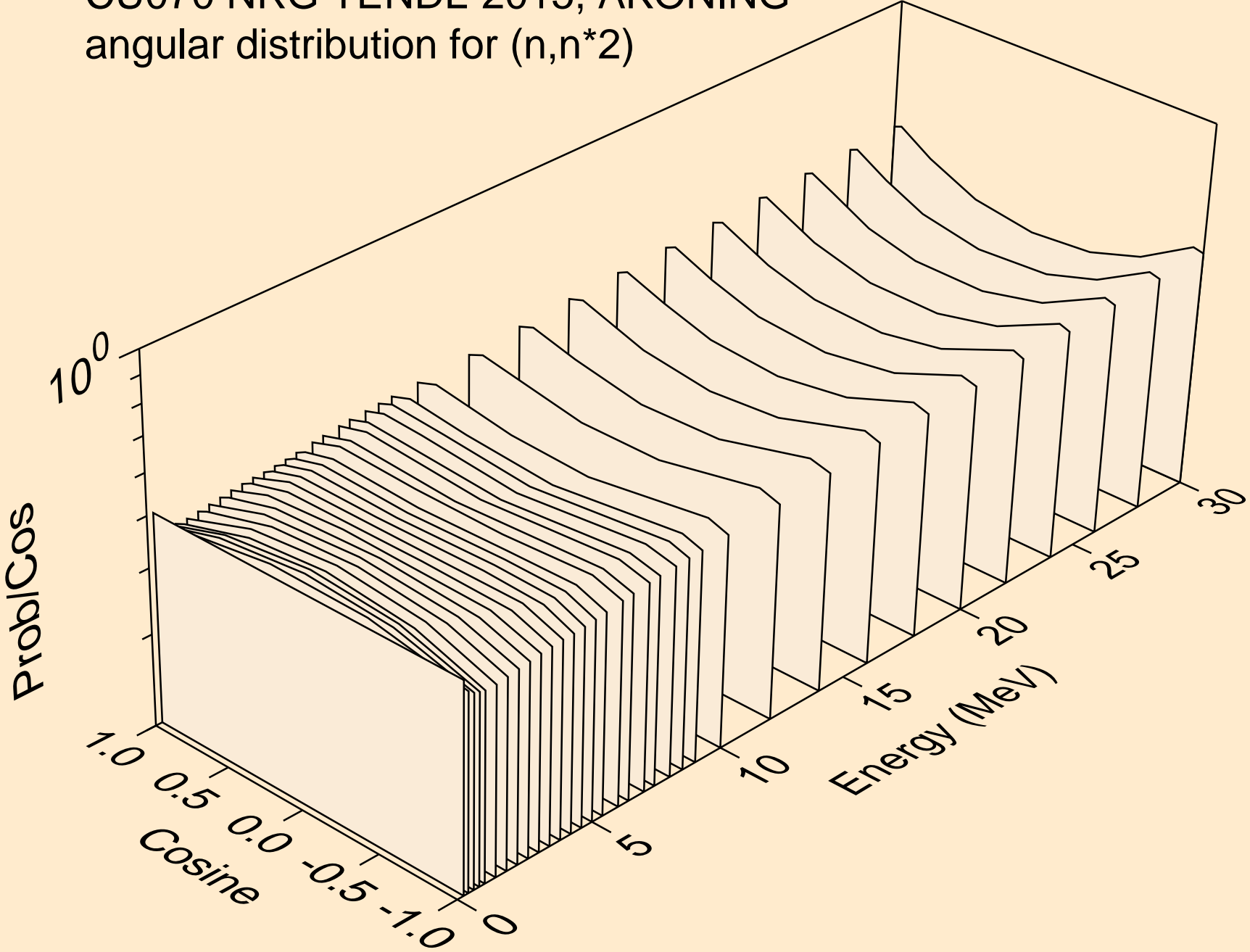


CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

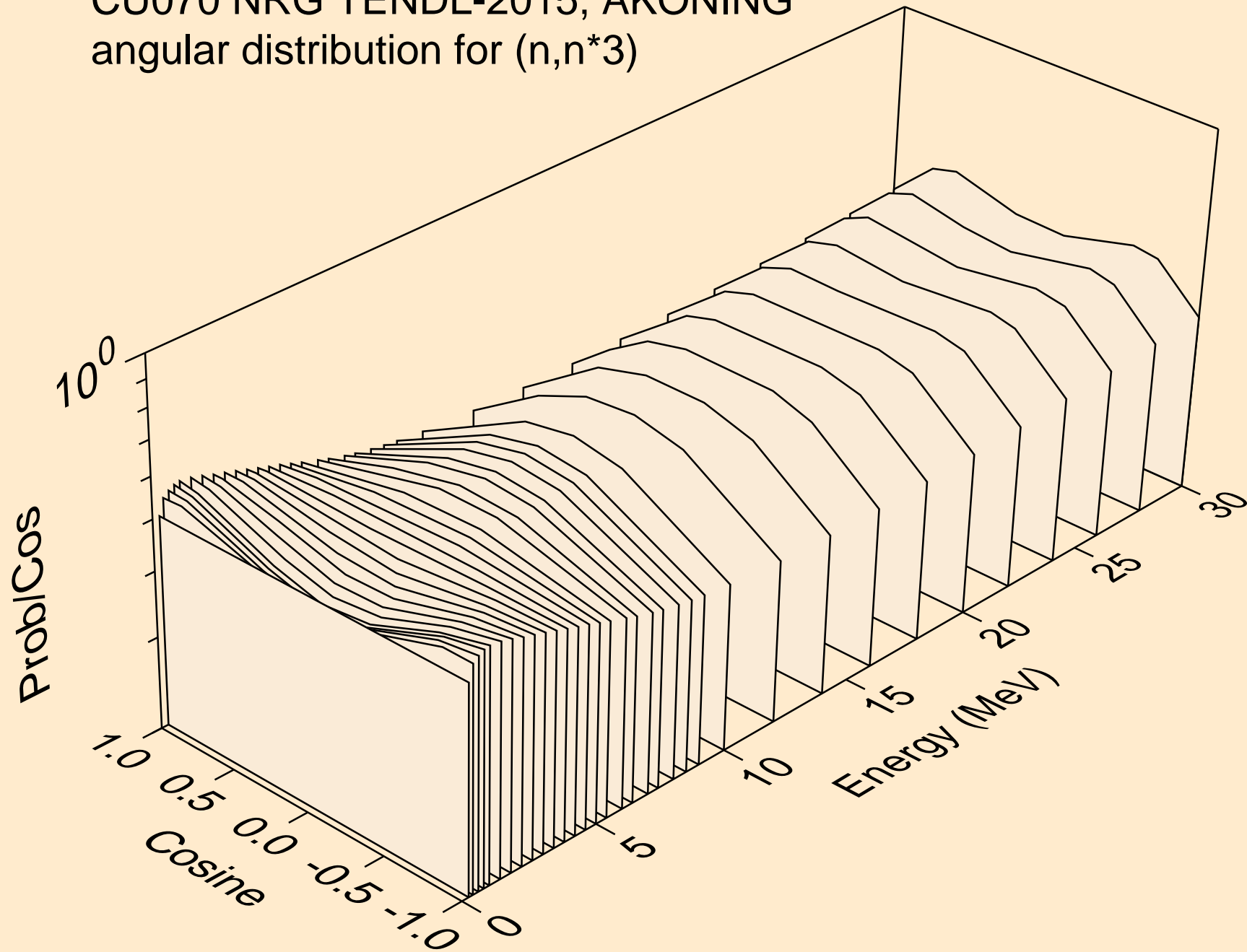




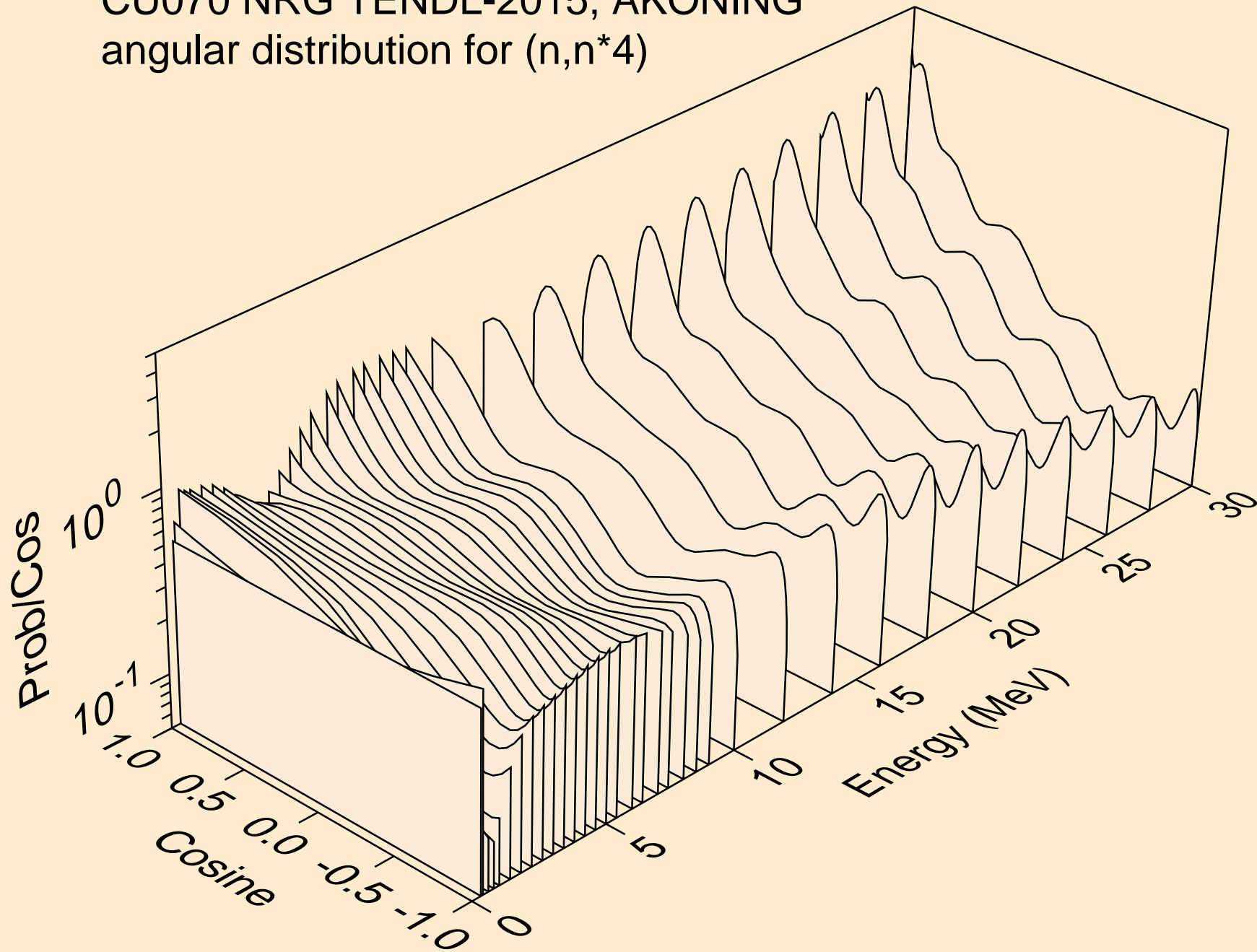
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



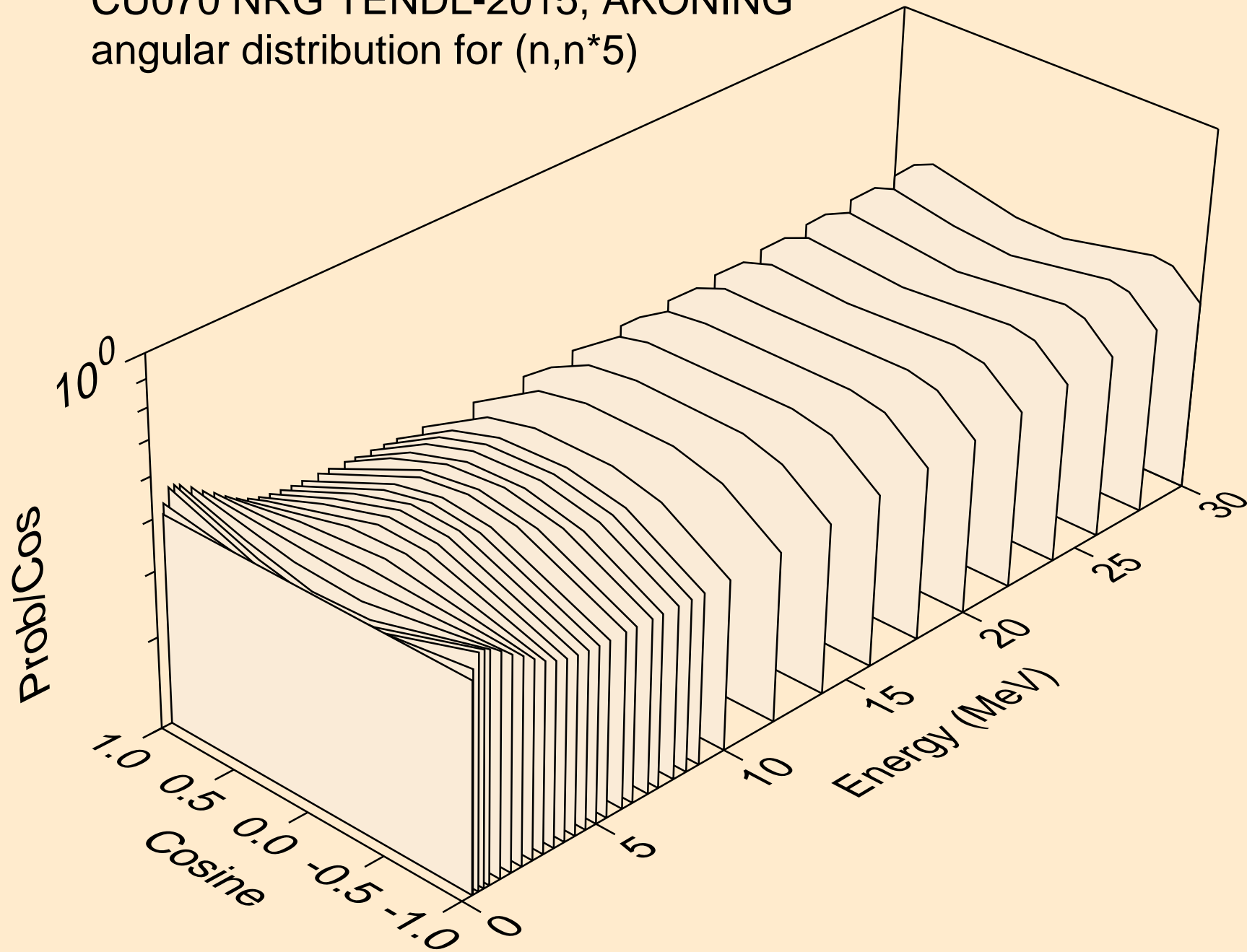
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



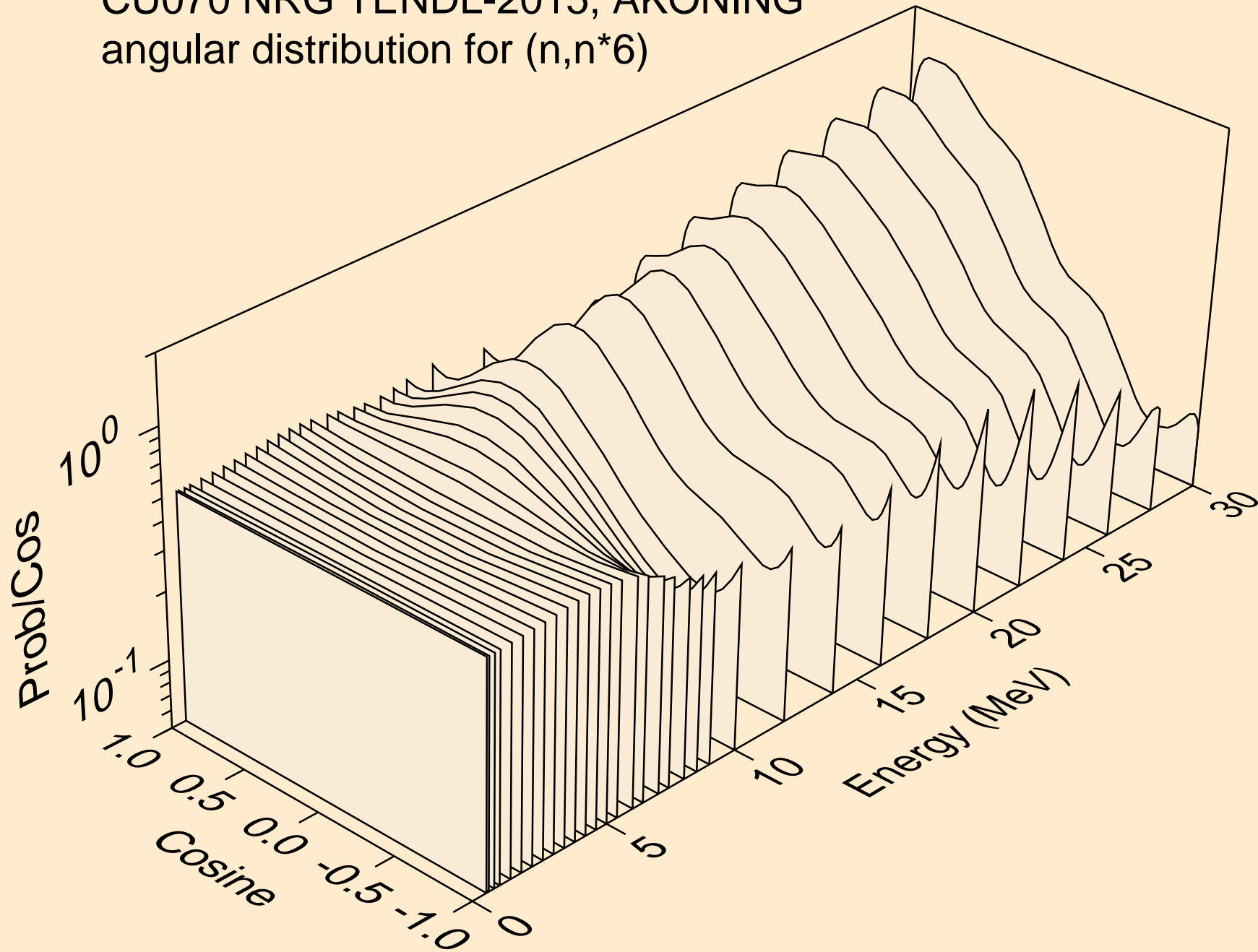
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



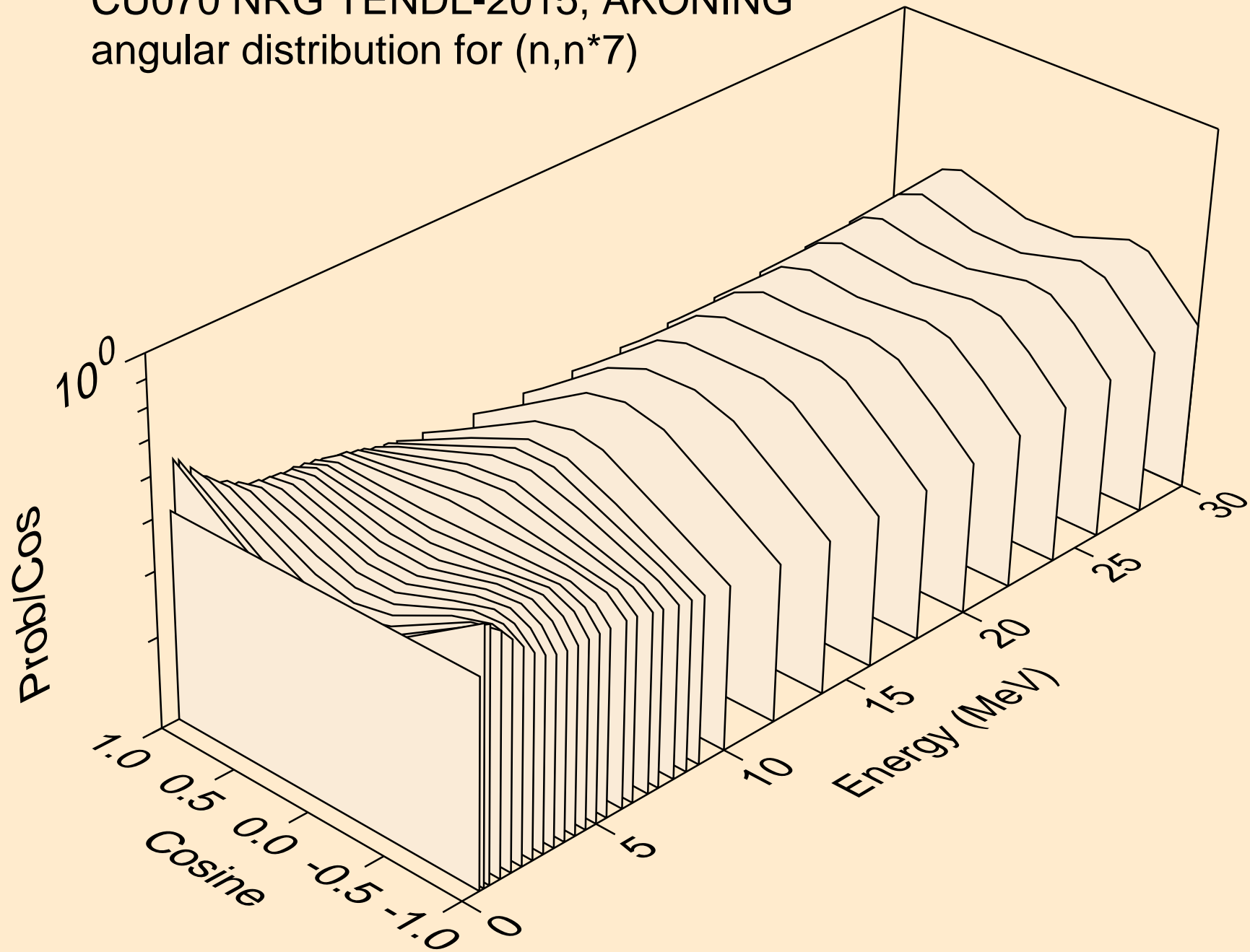
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



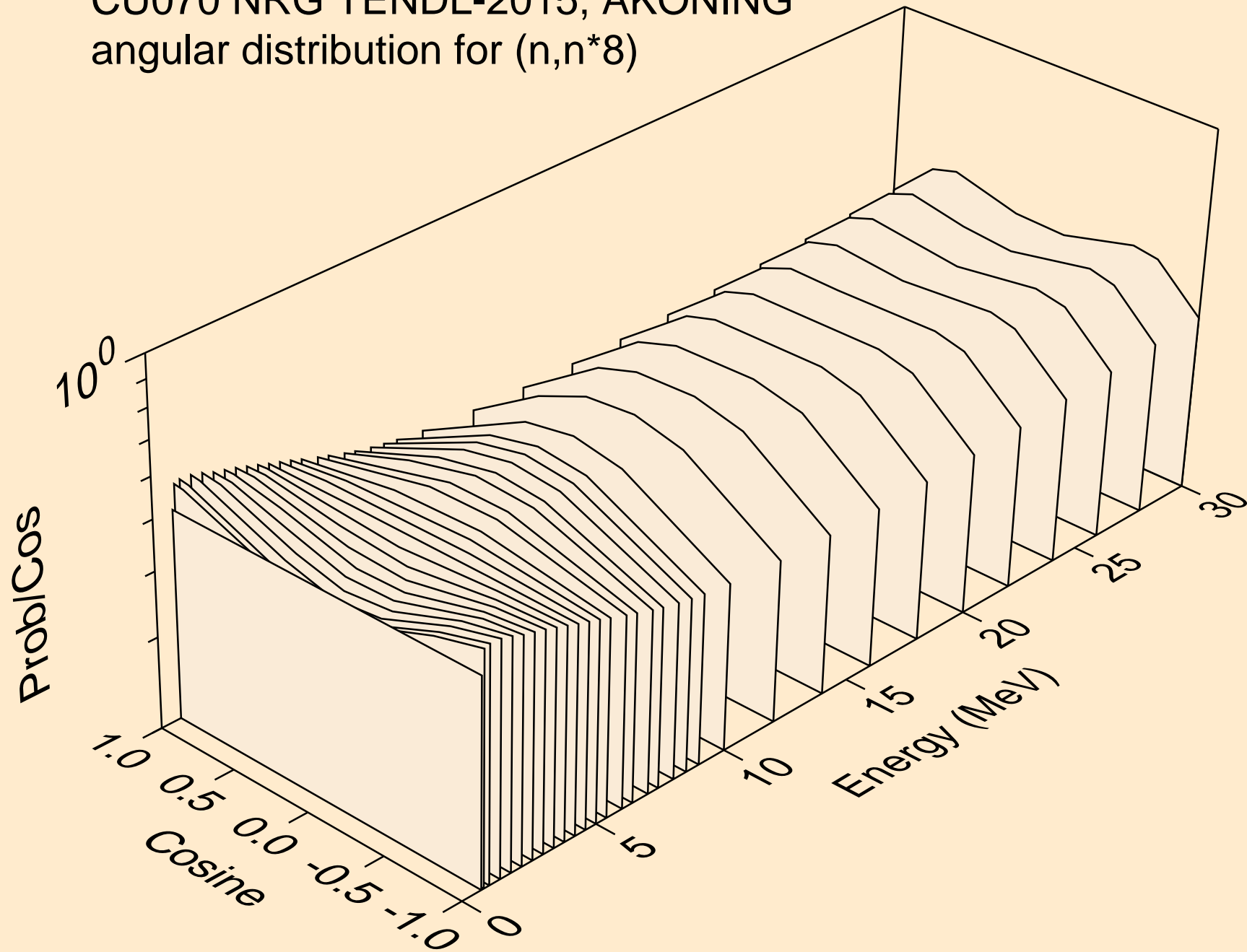
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



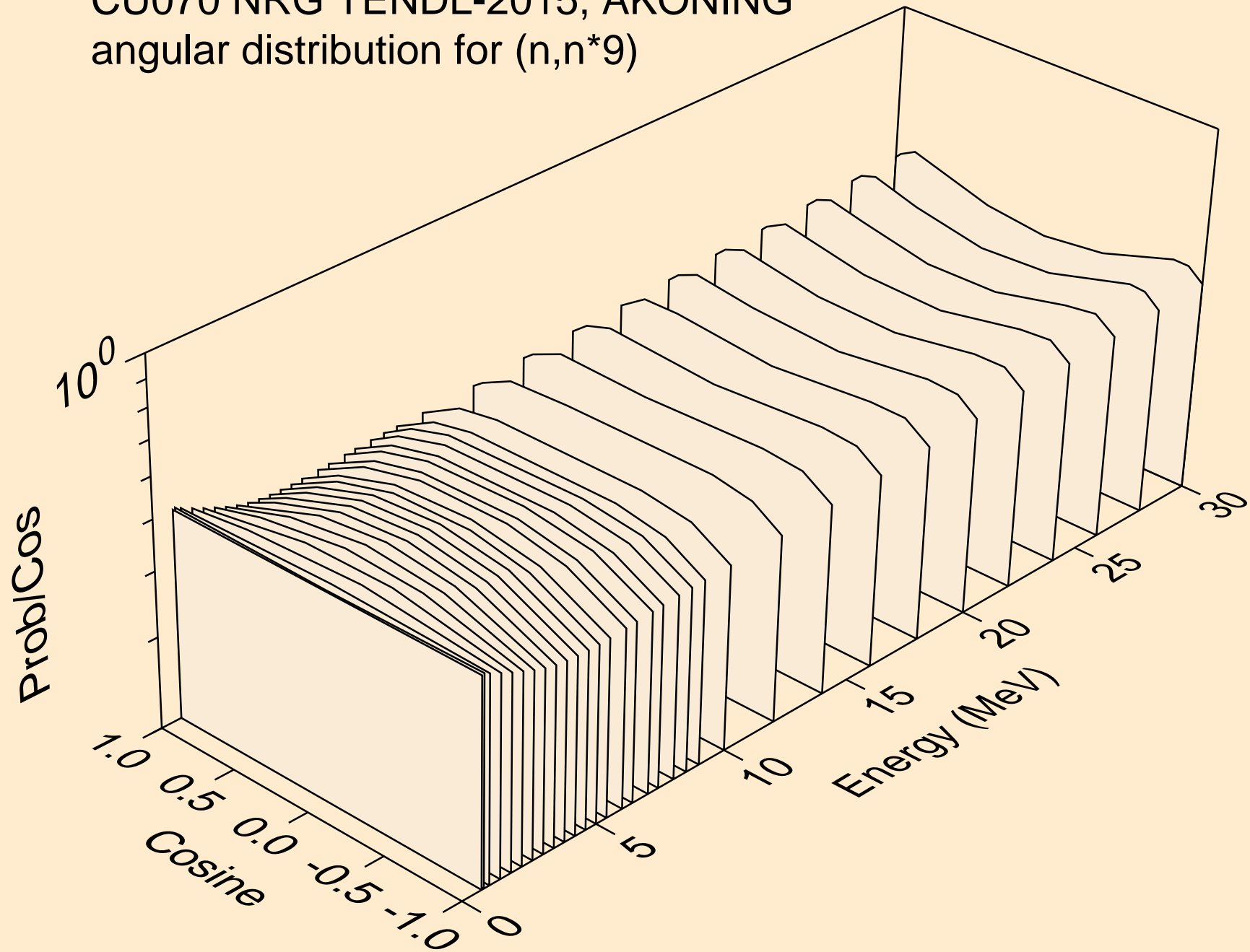
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

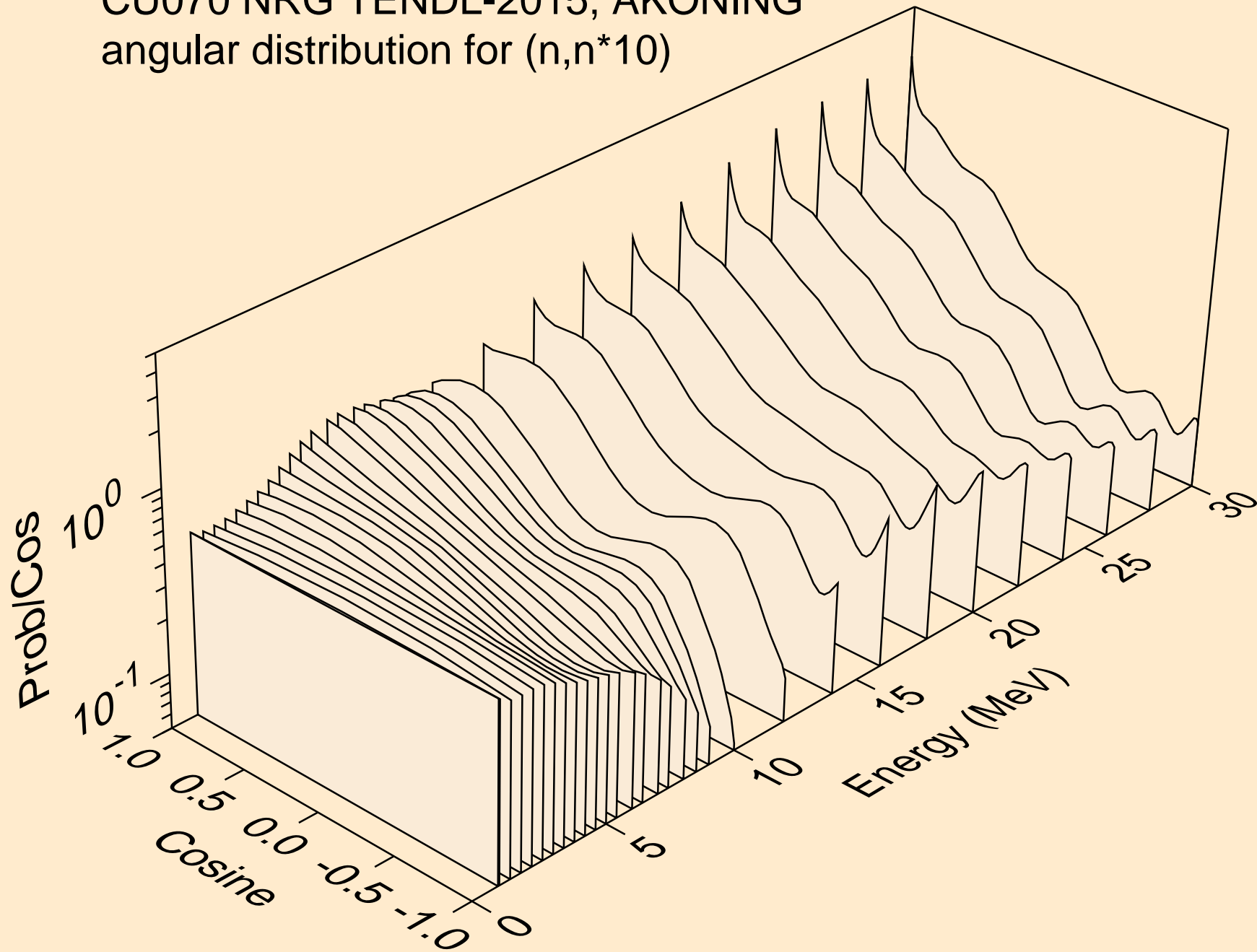


CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

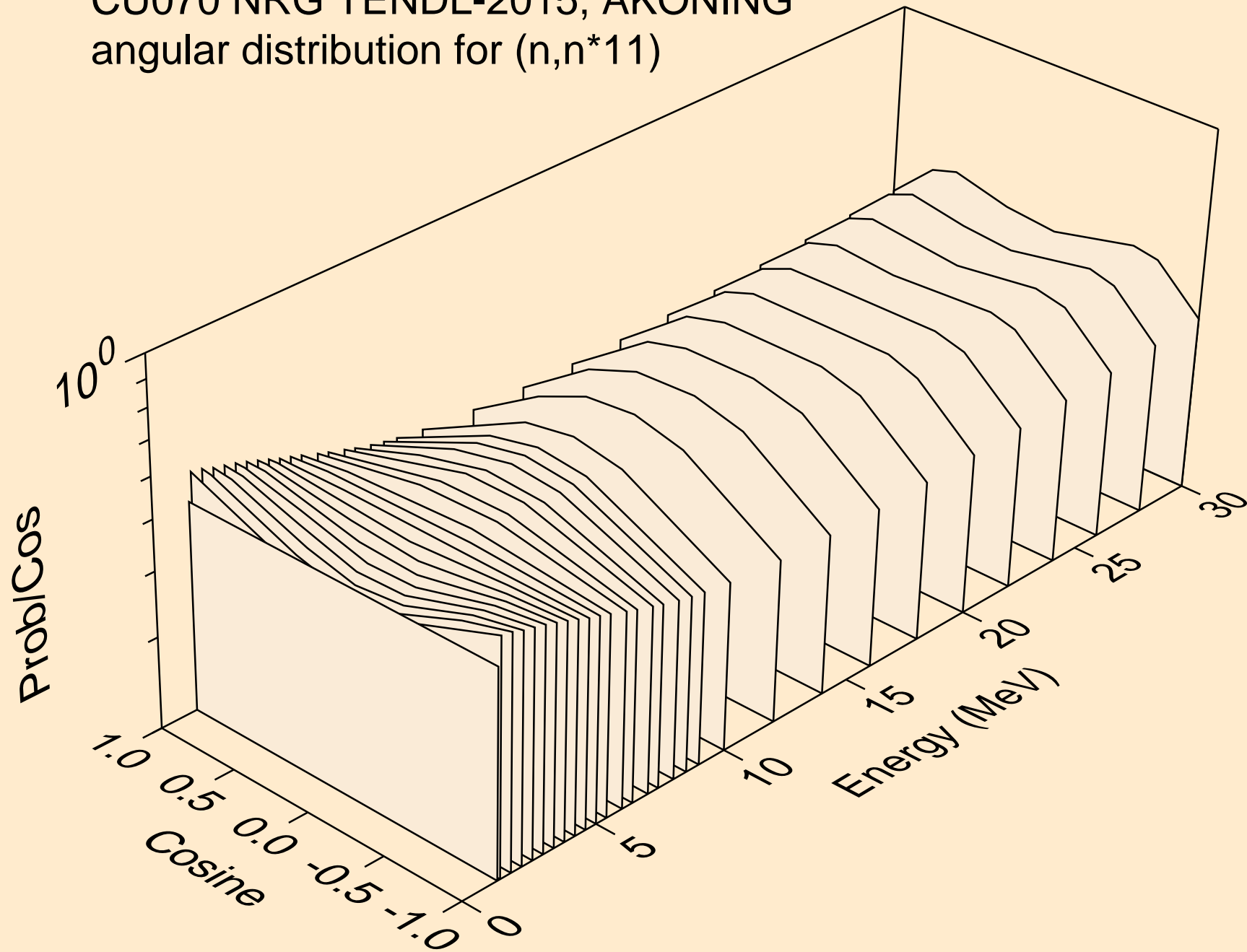




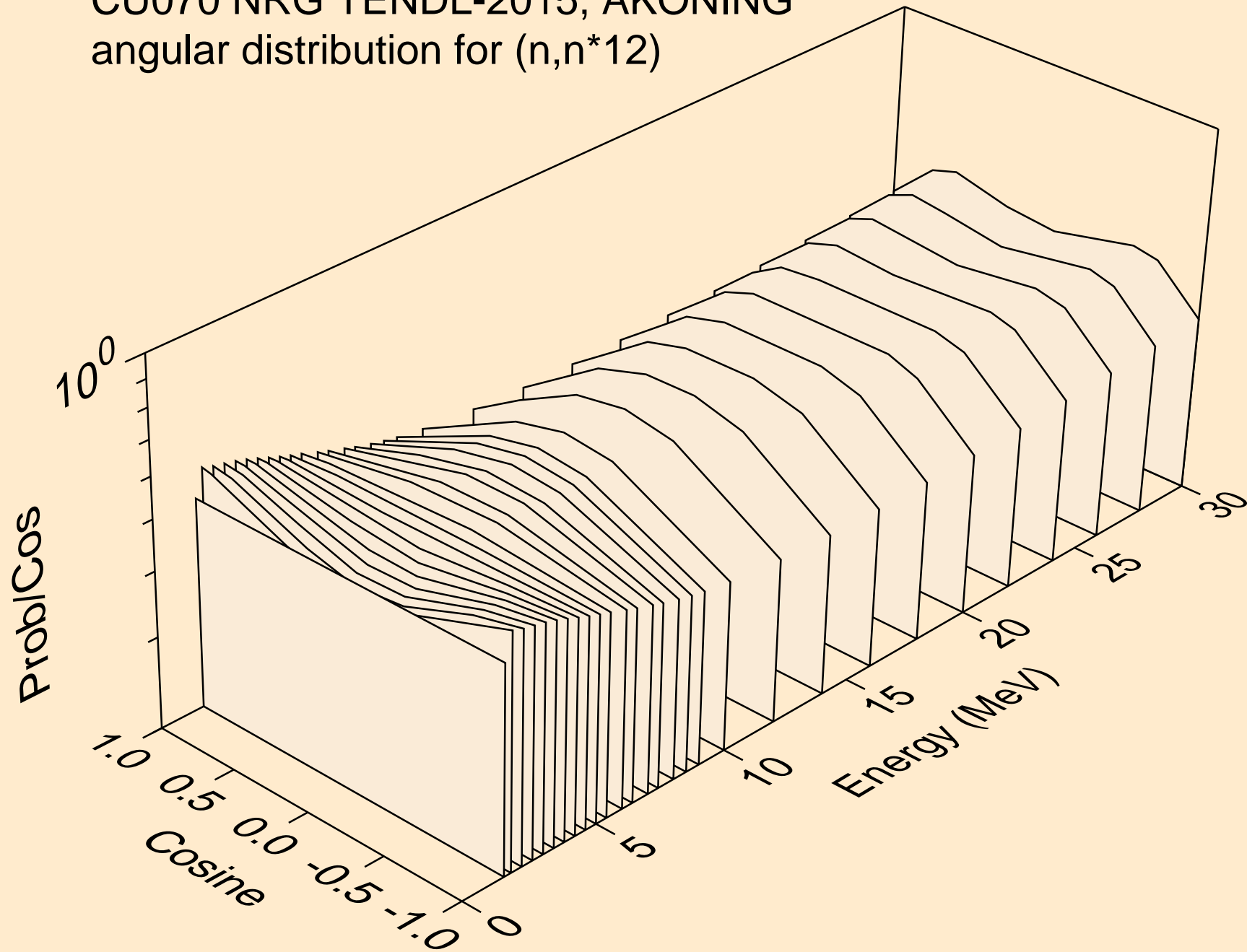
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



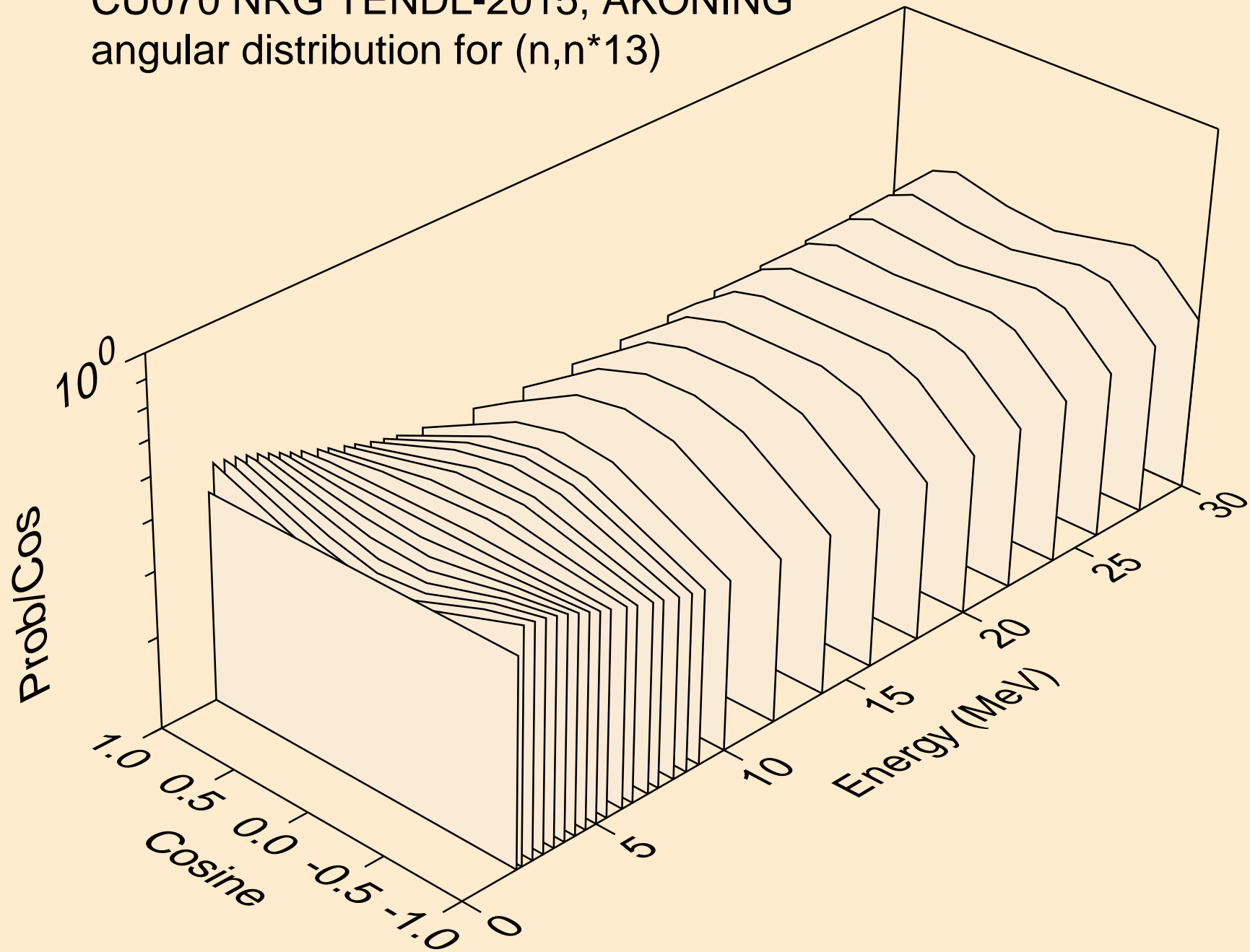
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



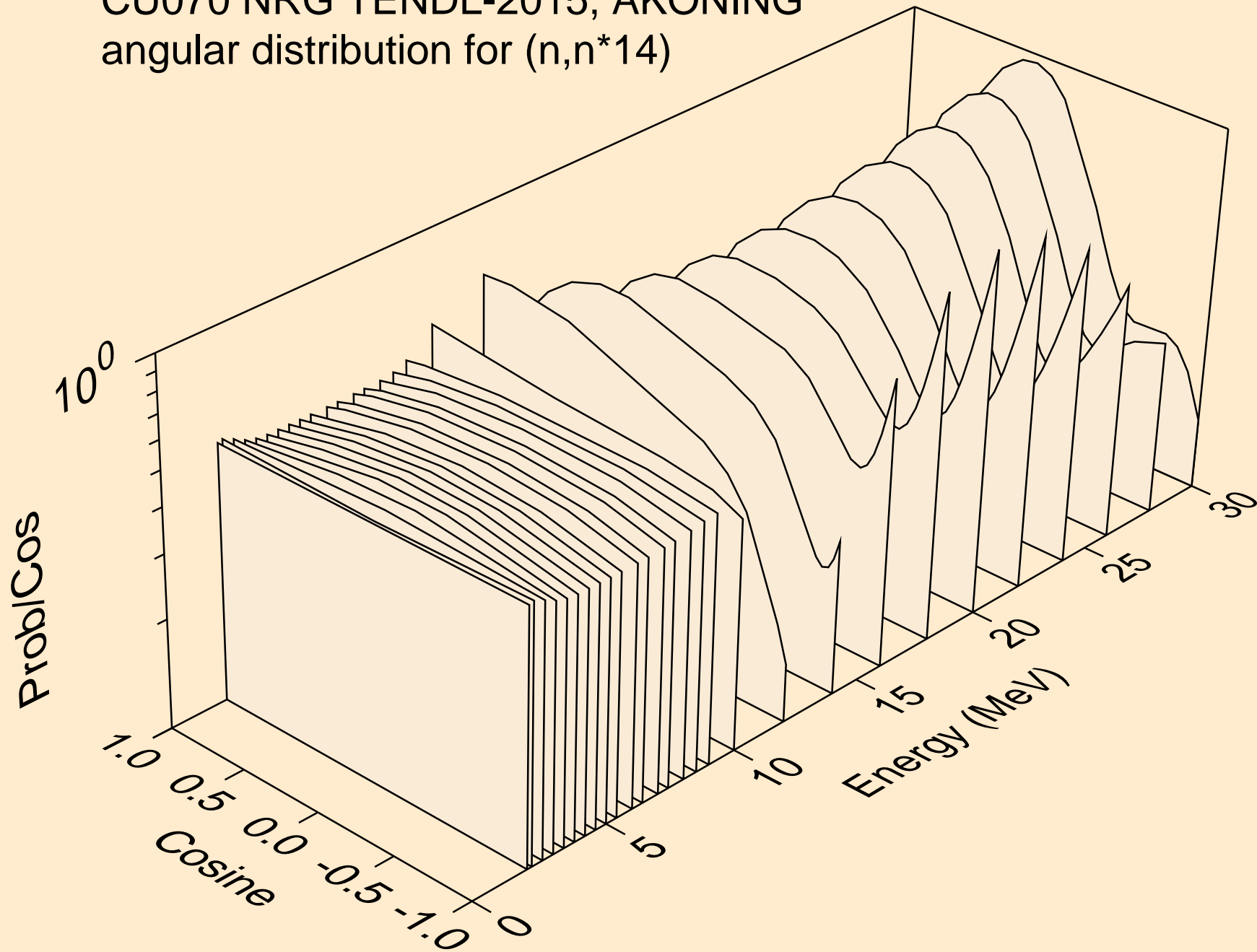
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



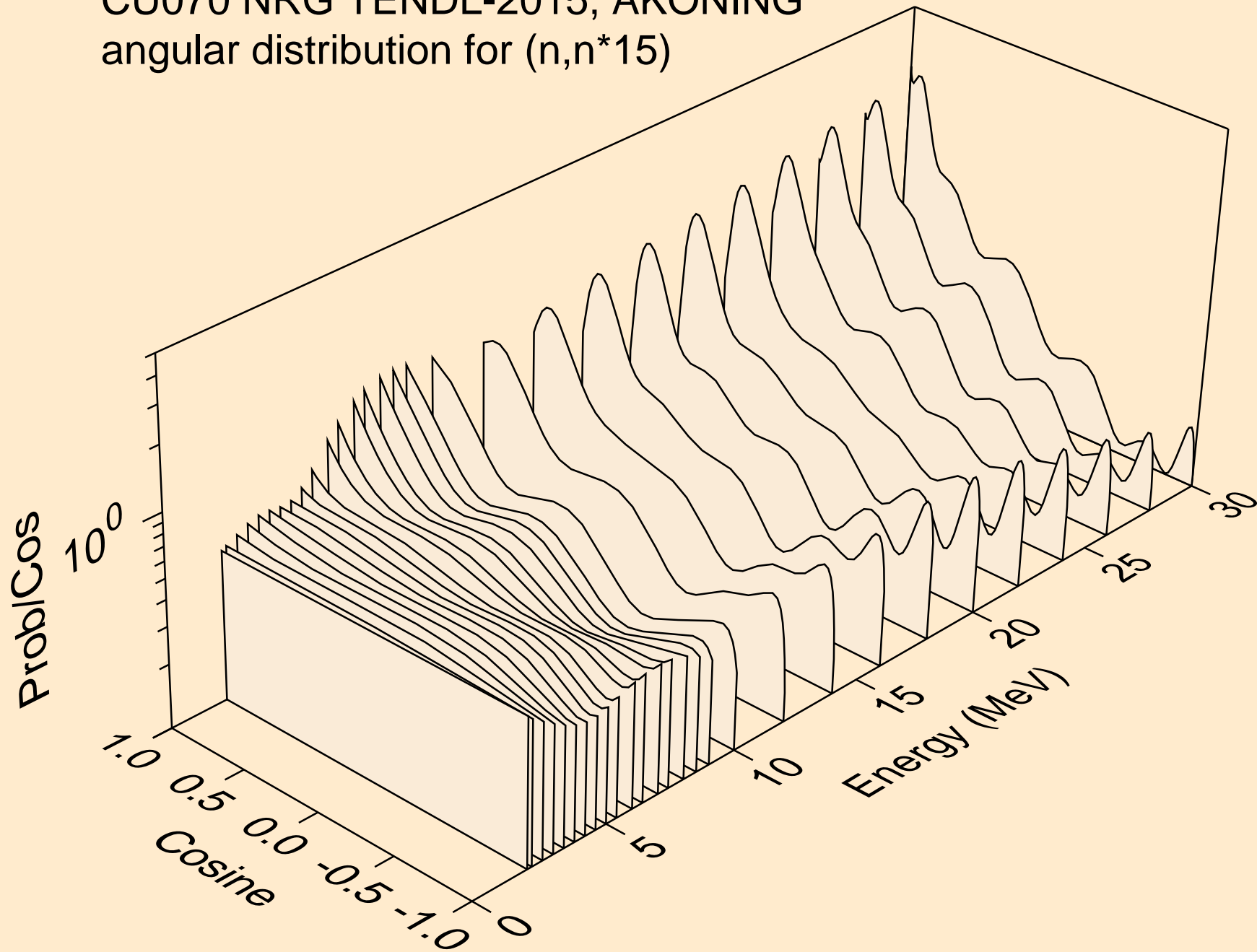
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



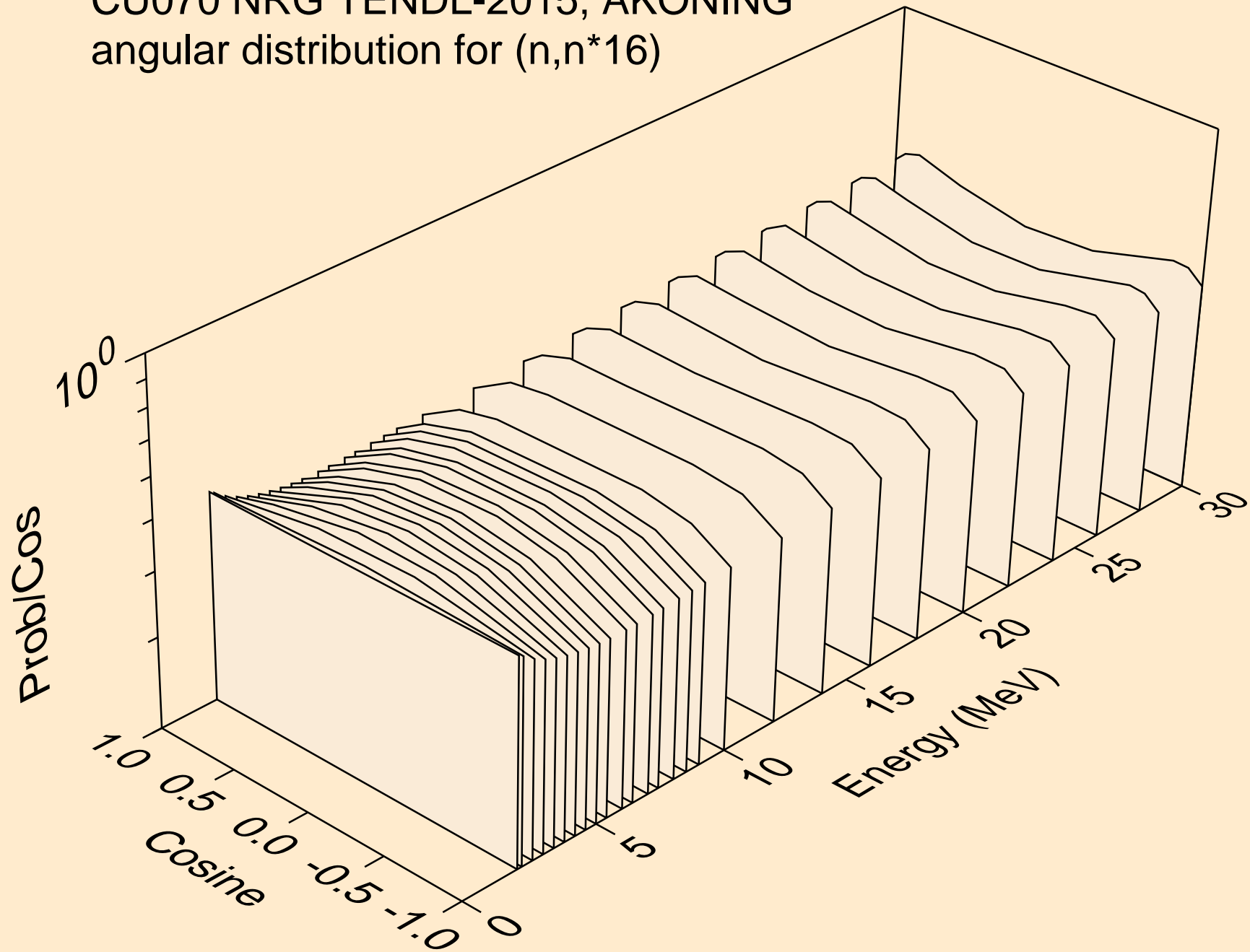
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



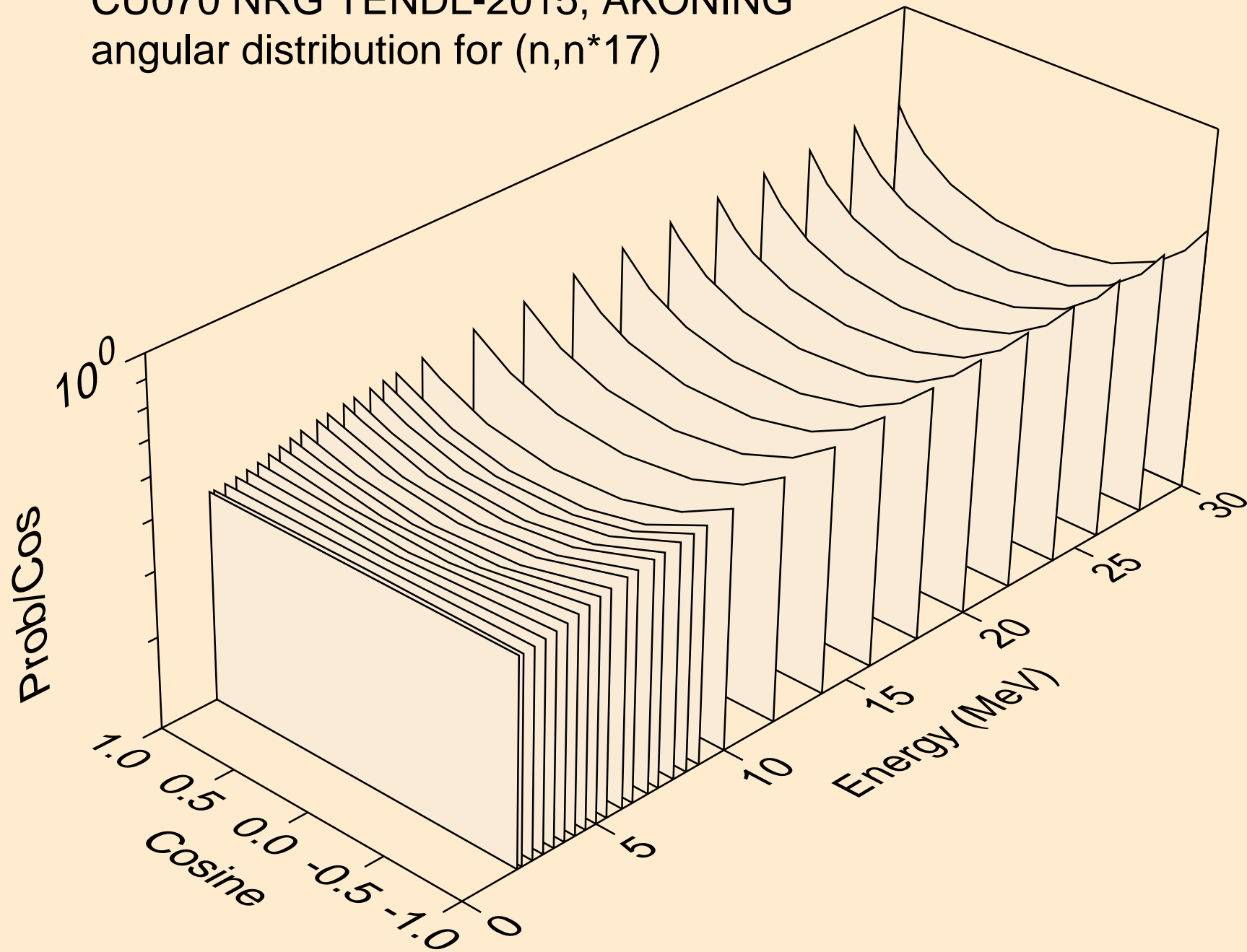
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

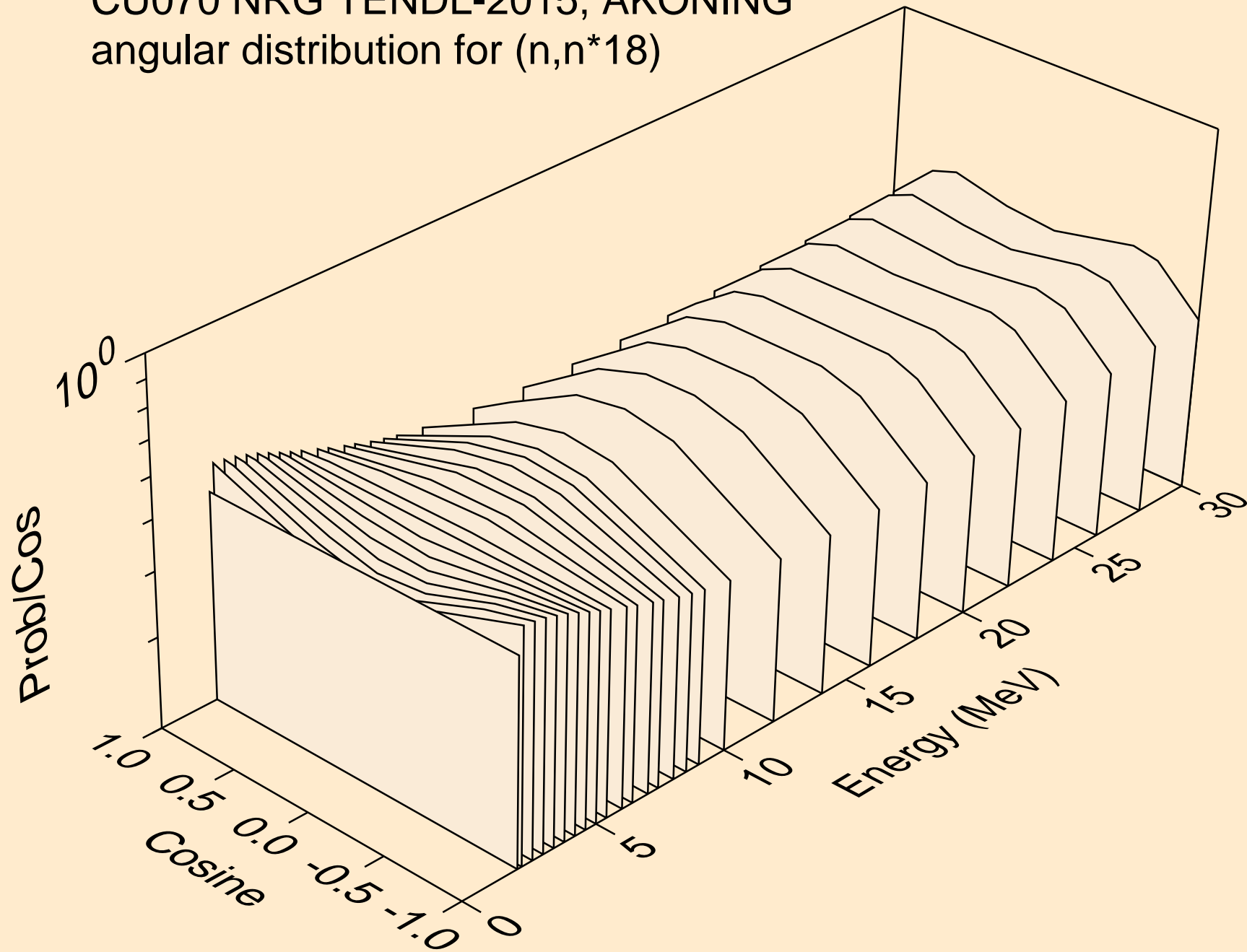


CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

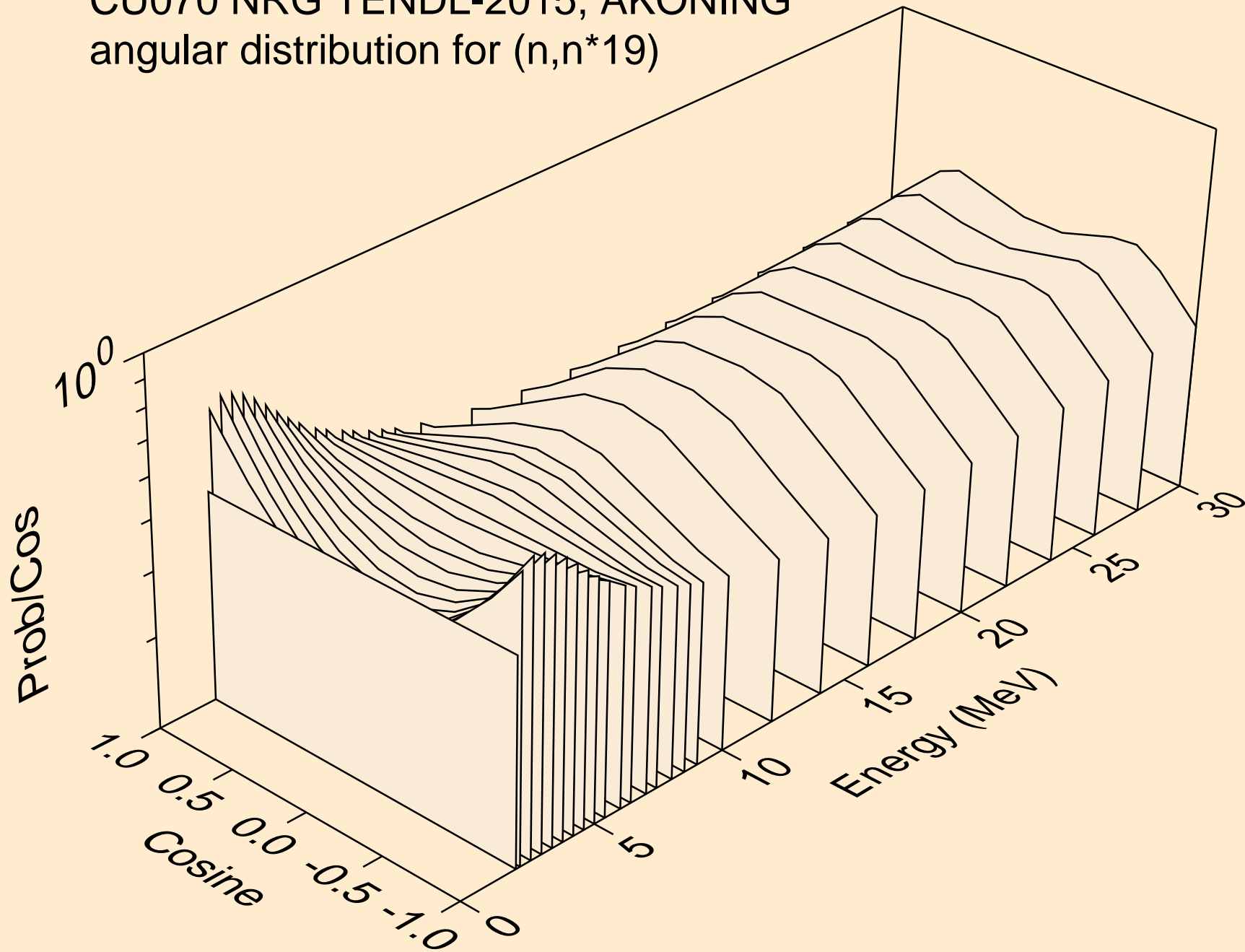




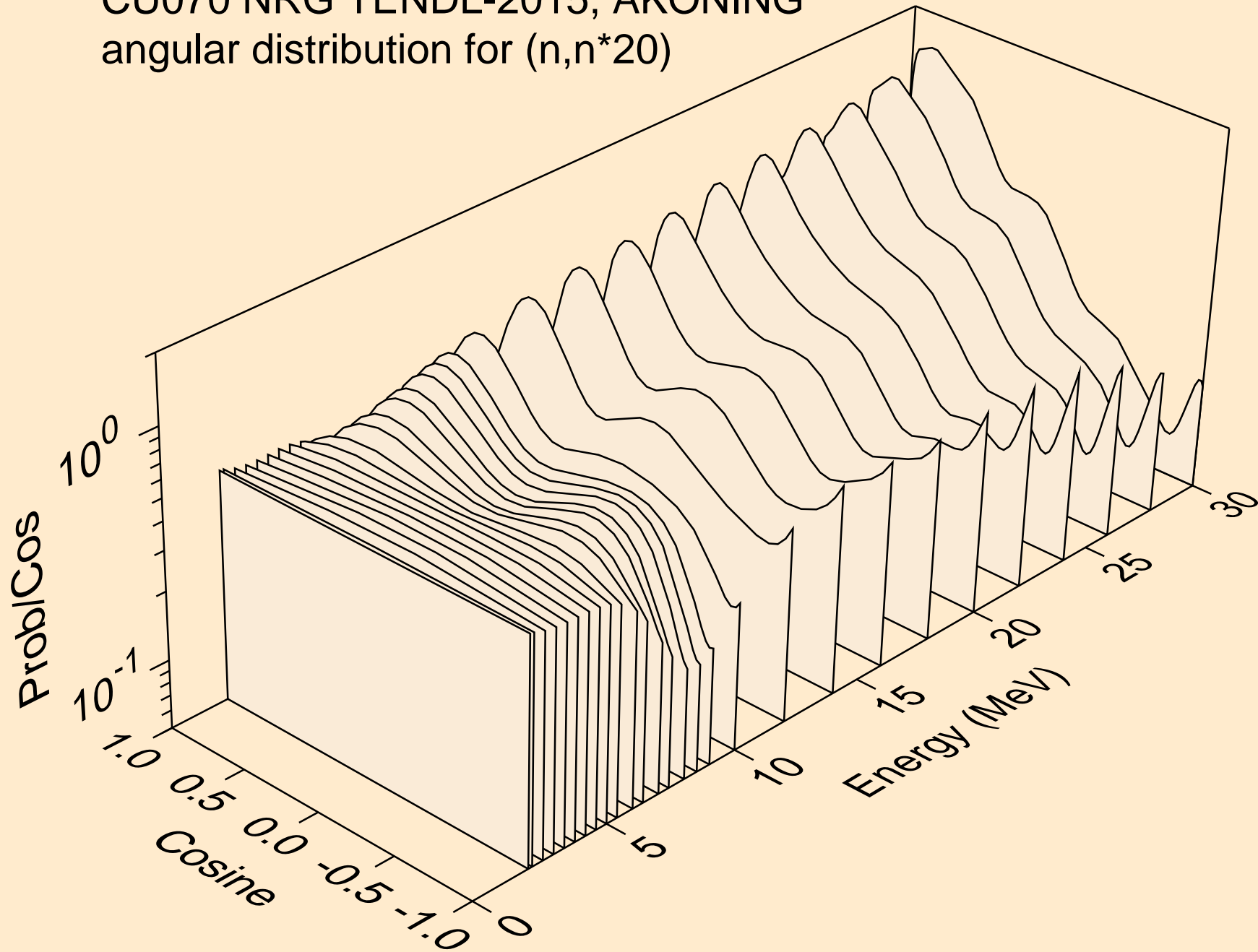
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



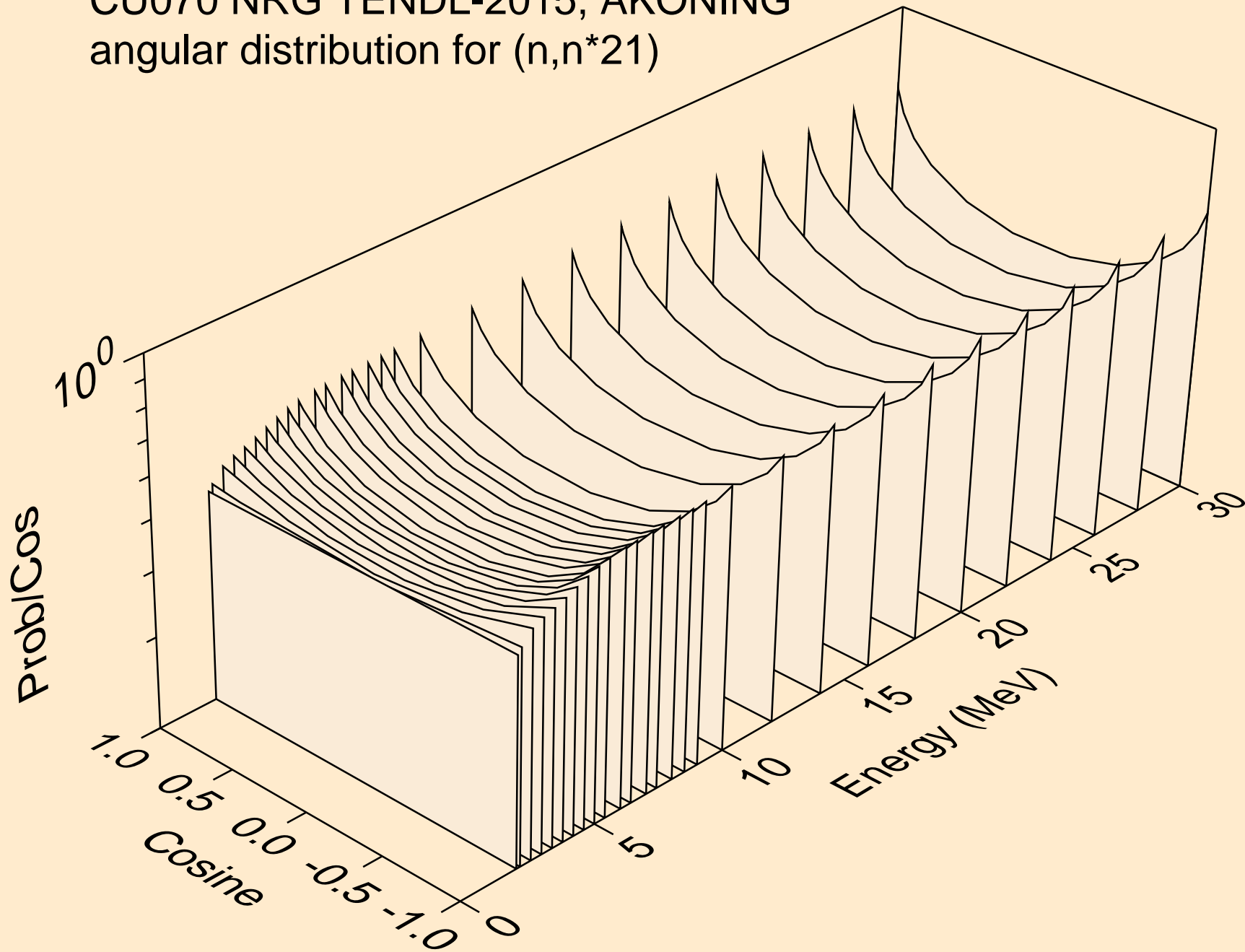
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



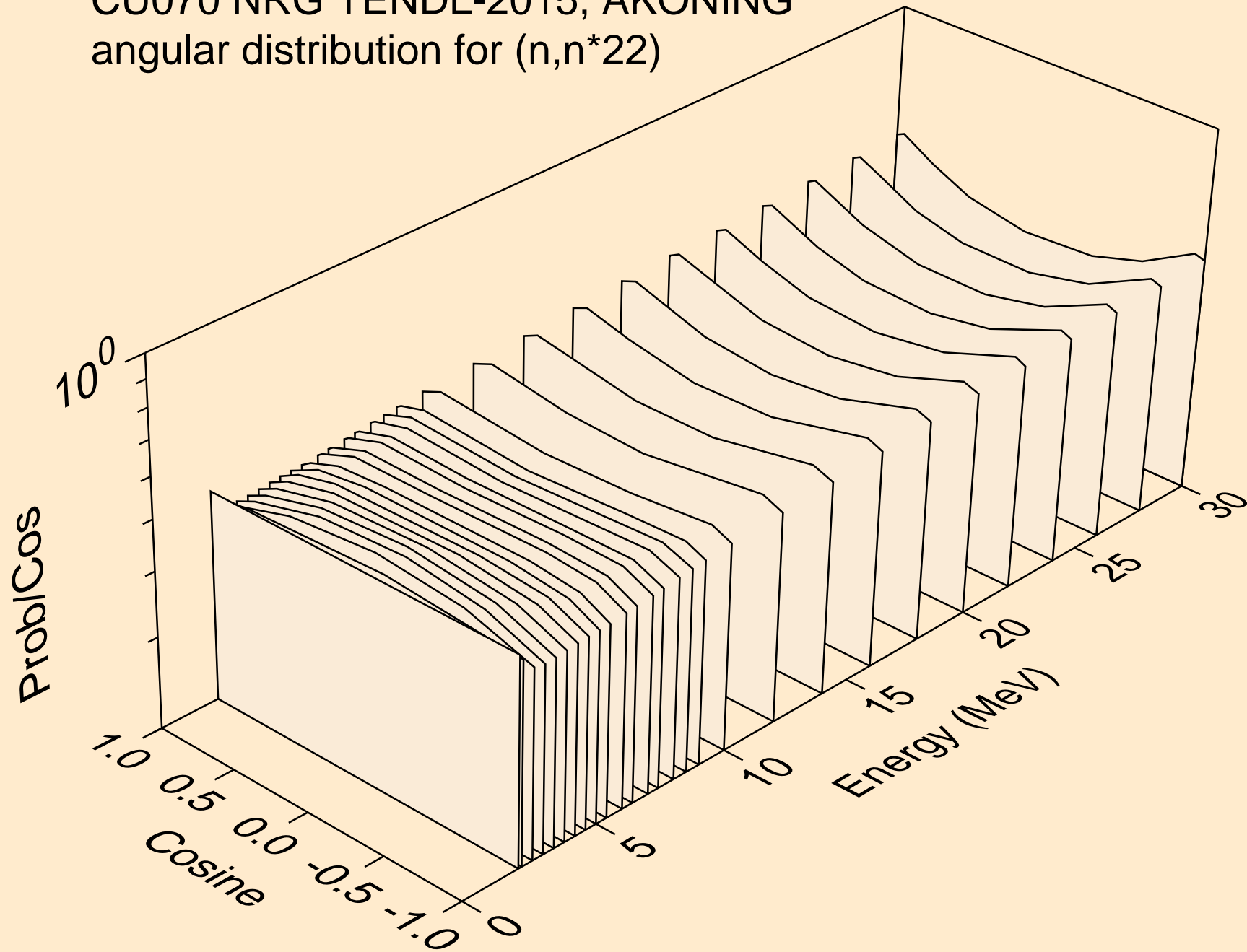
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



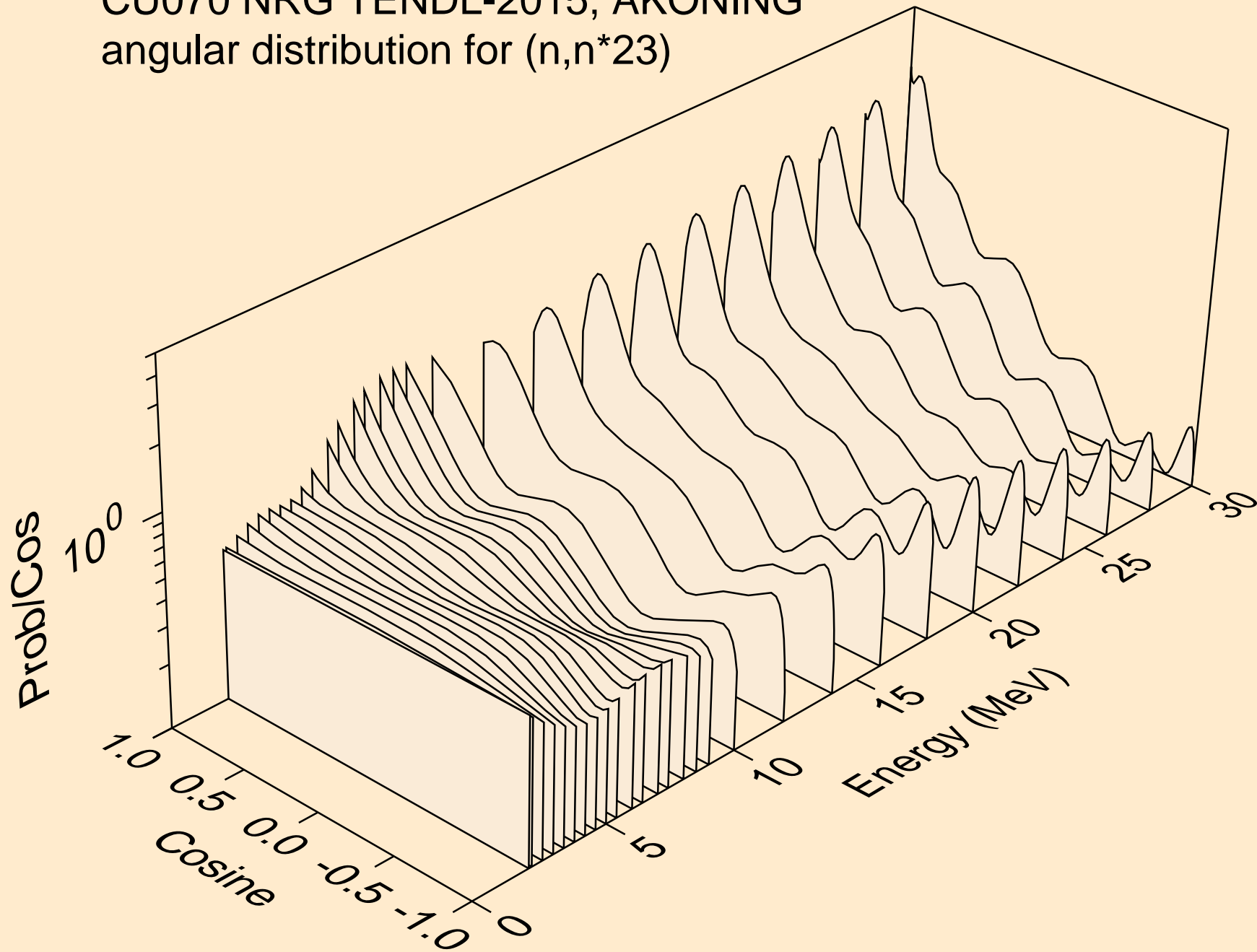
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



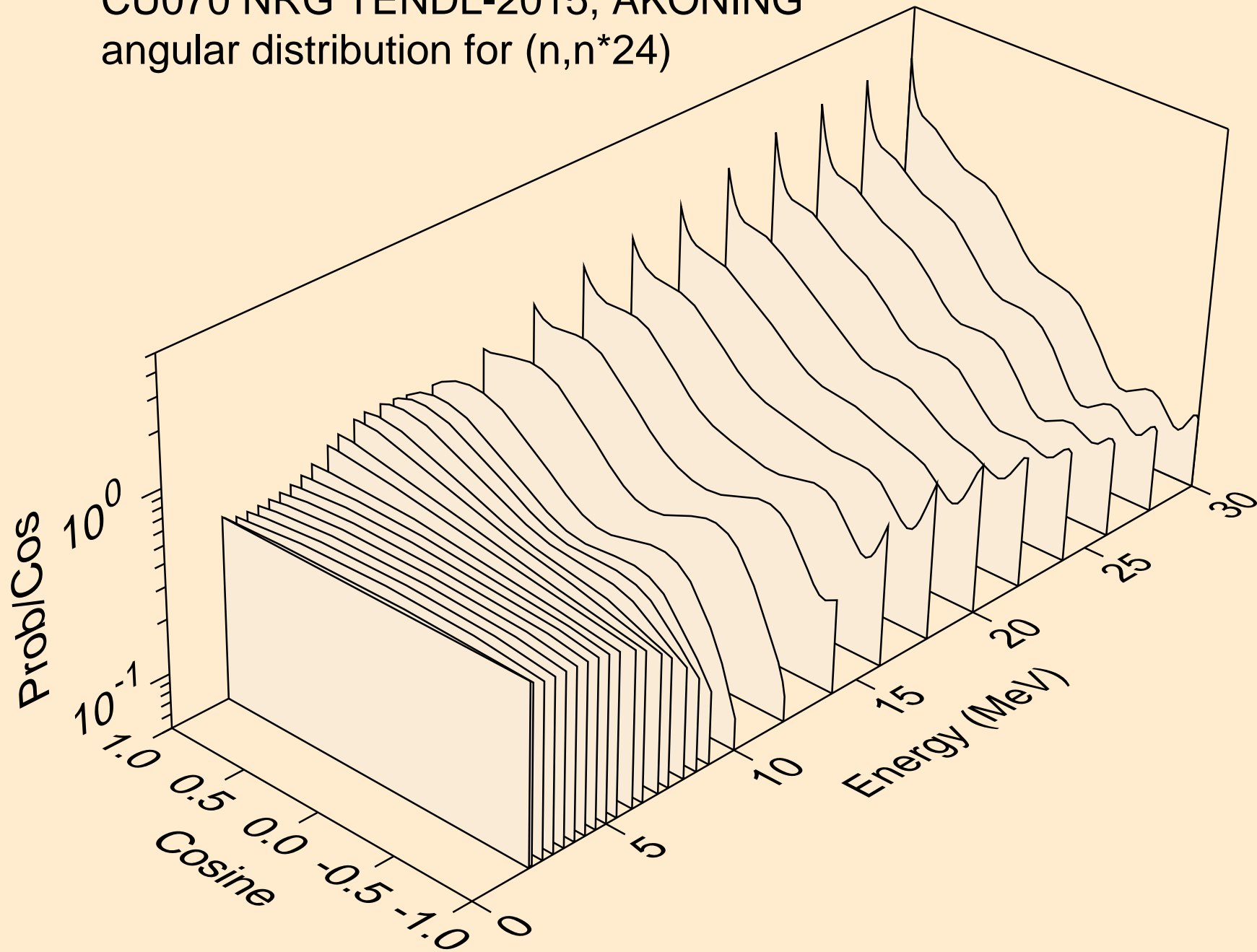
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



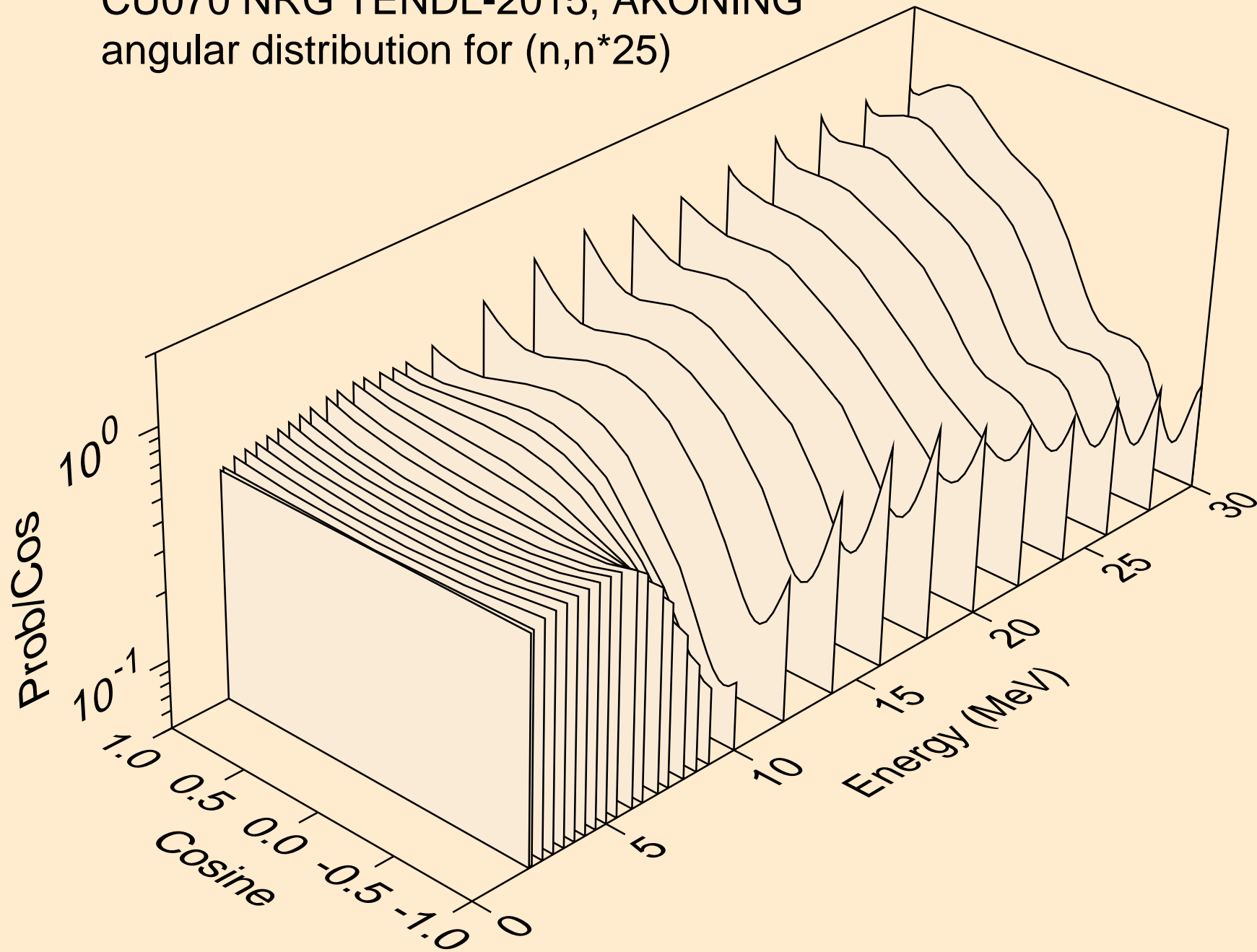
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

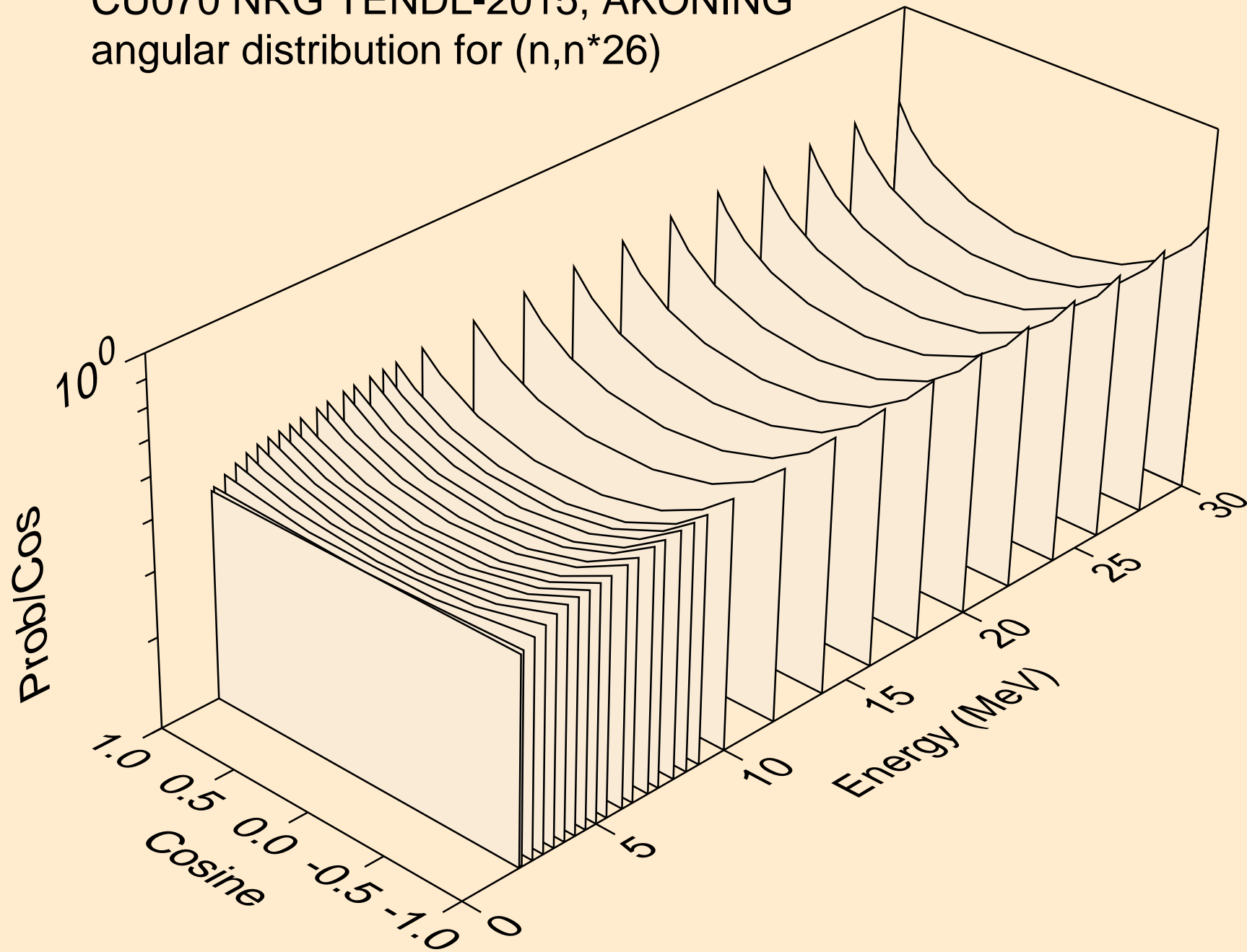


CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

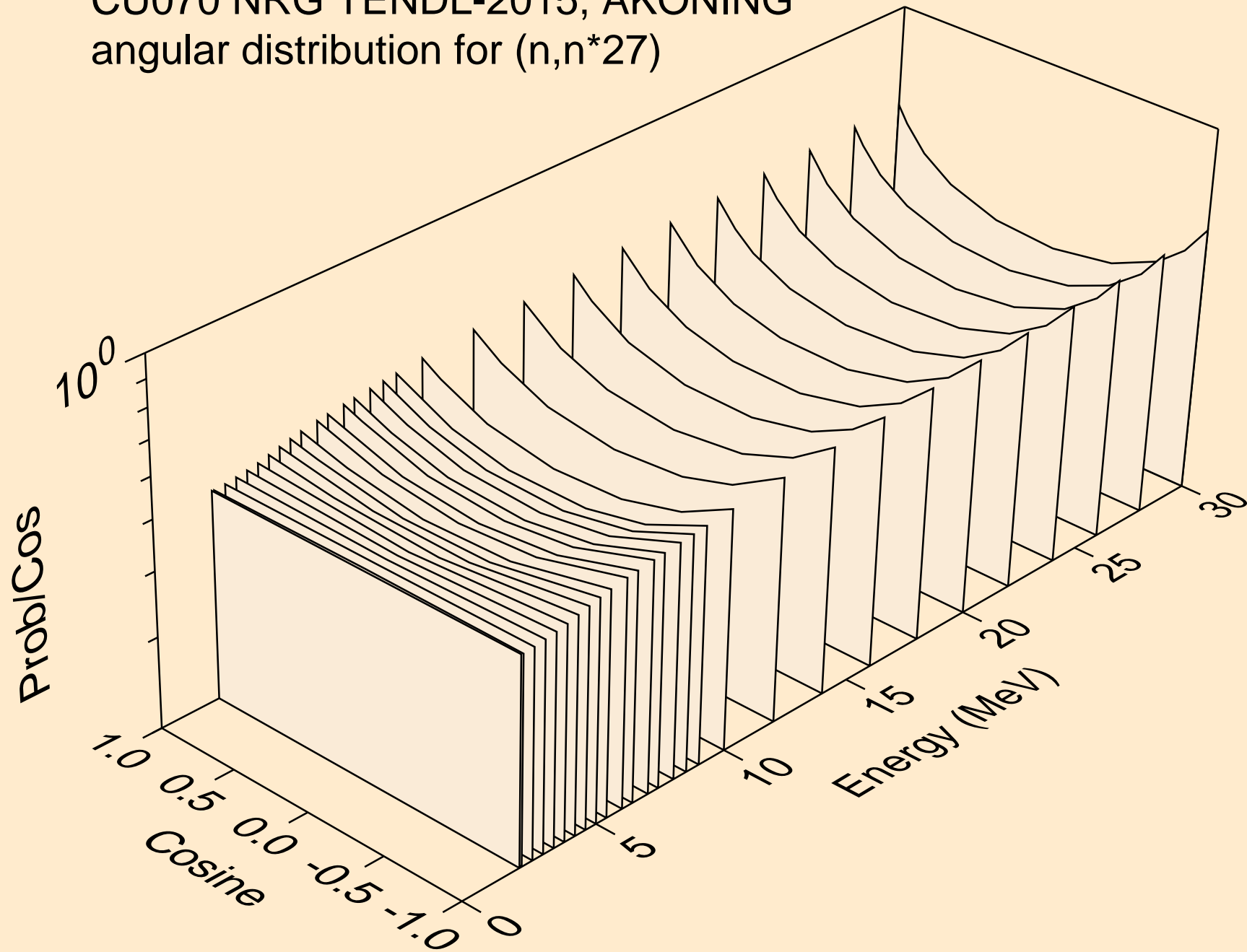




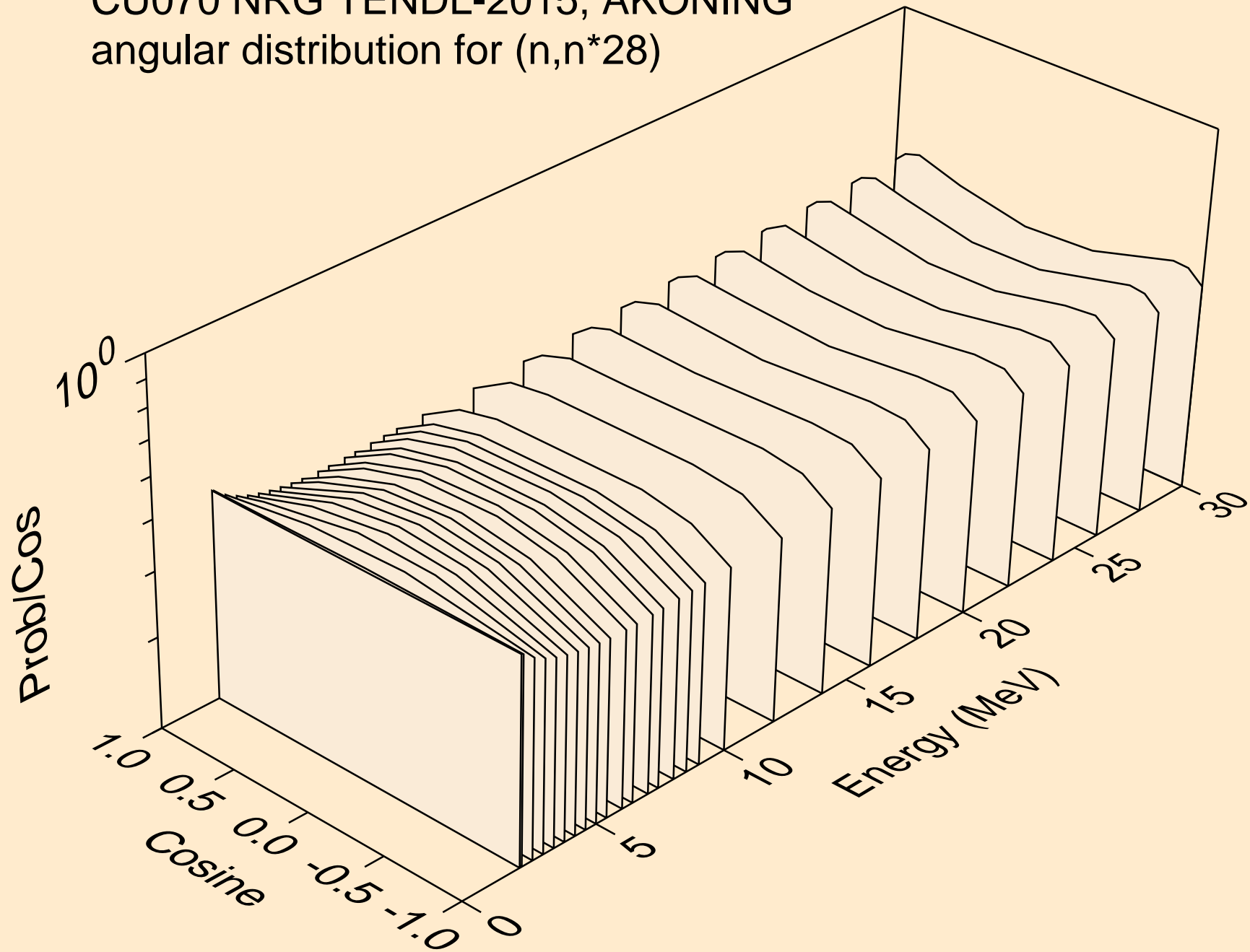
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



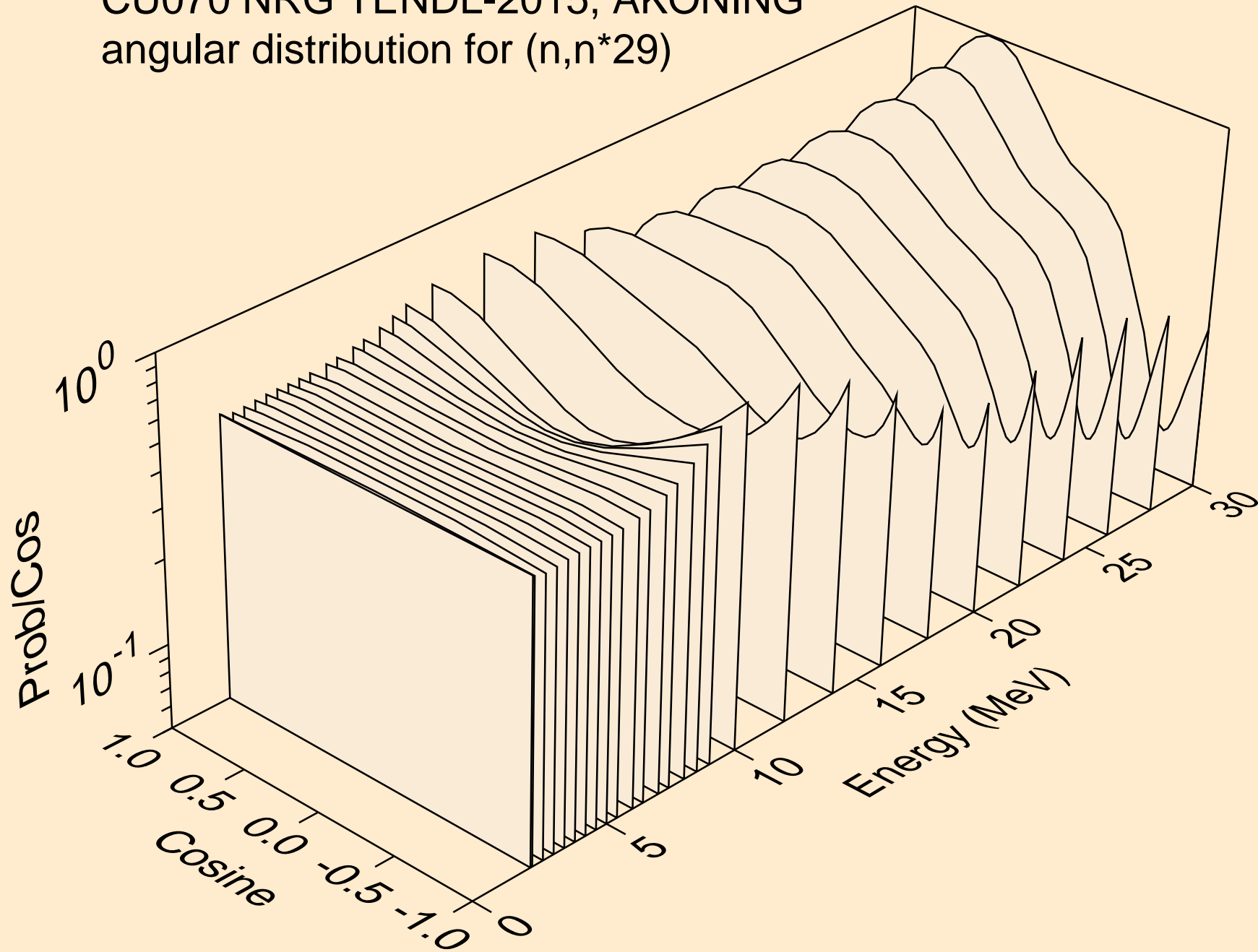
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



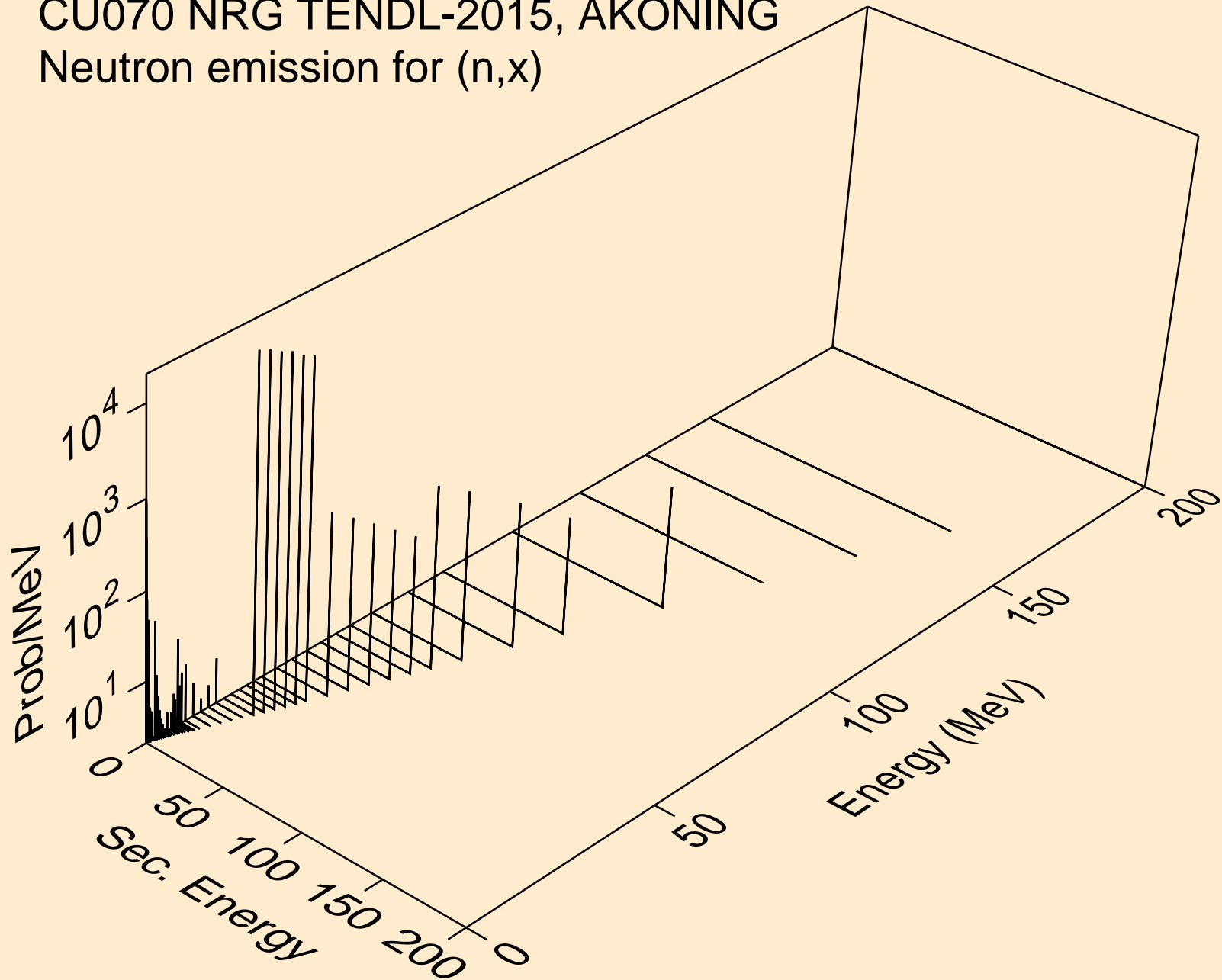
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



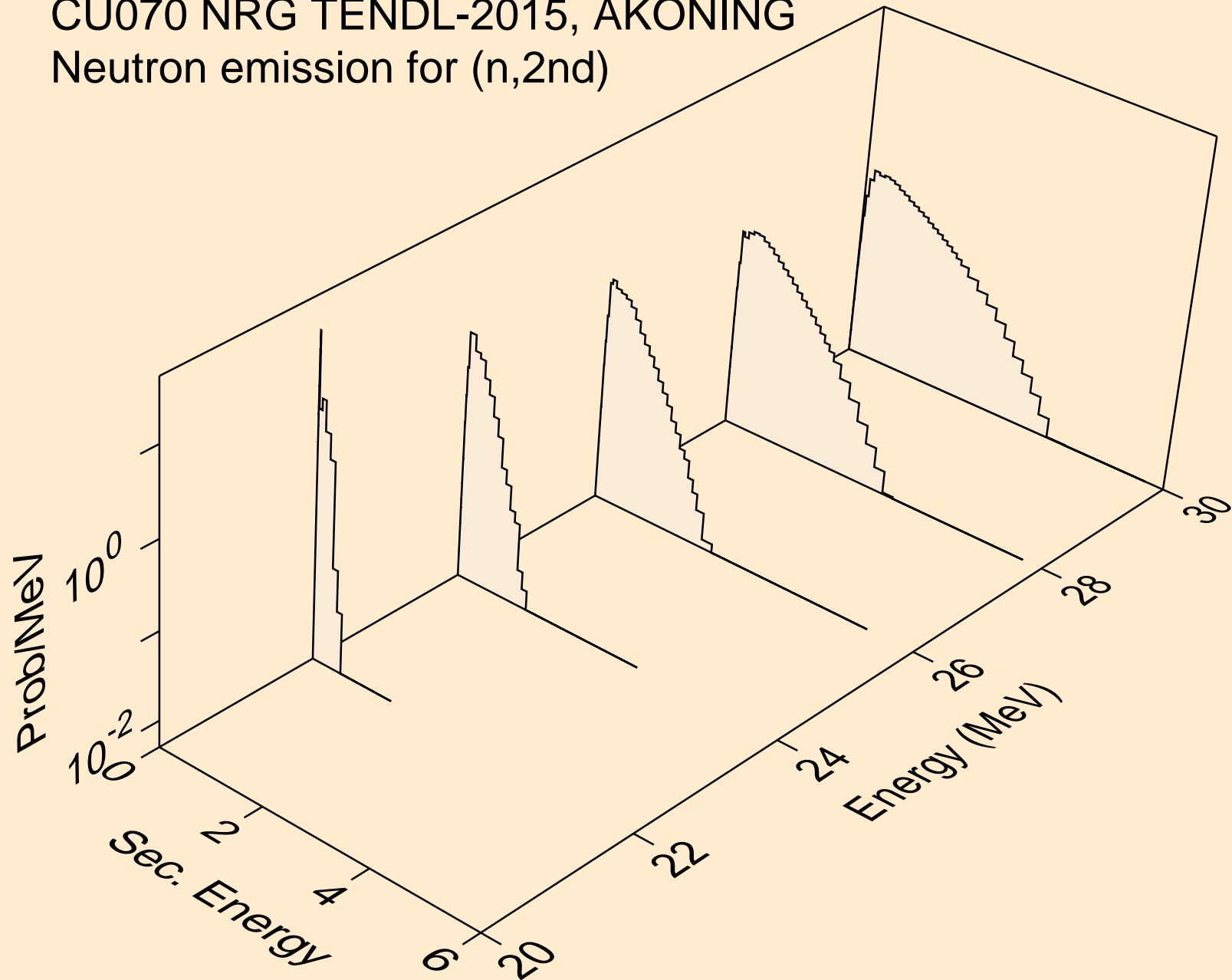
CU070 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



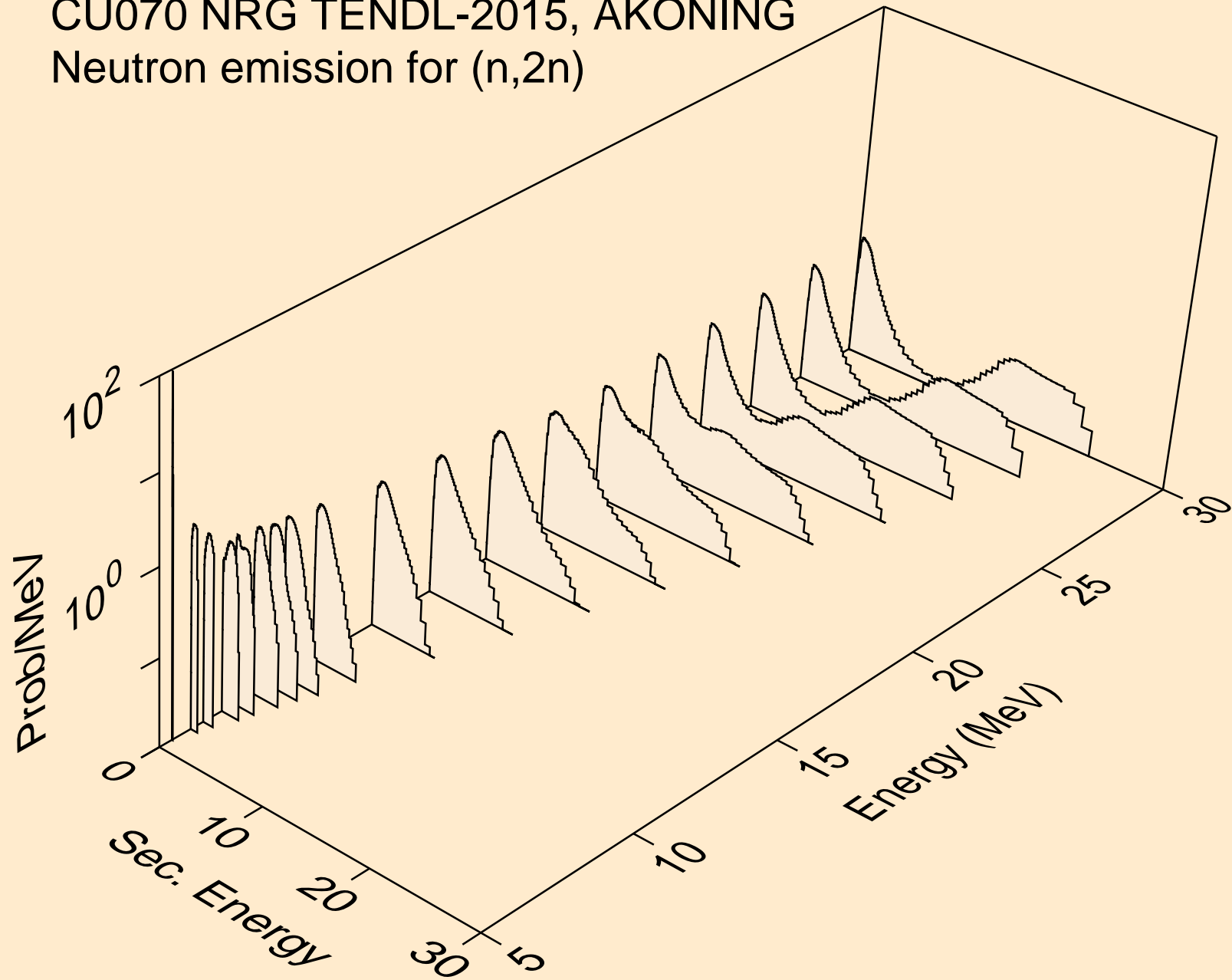
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



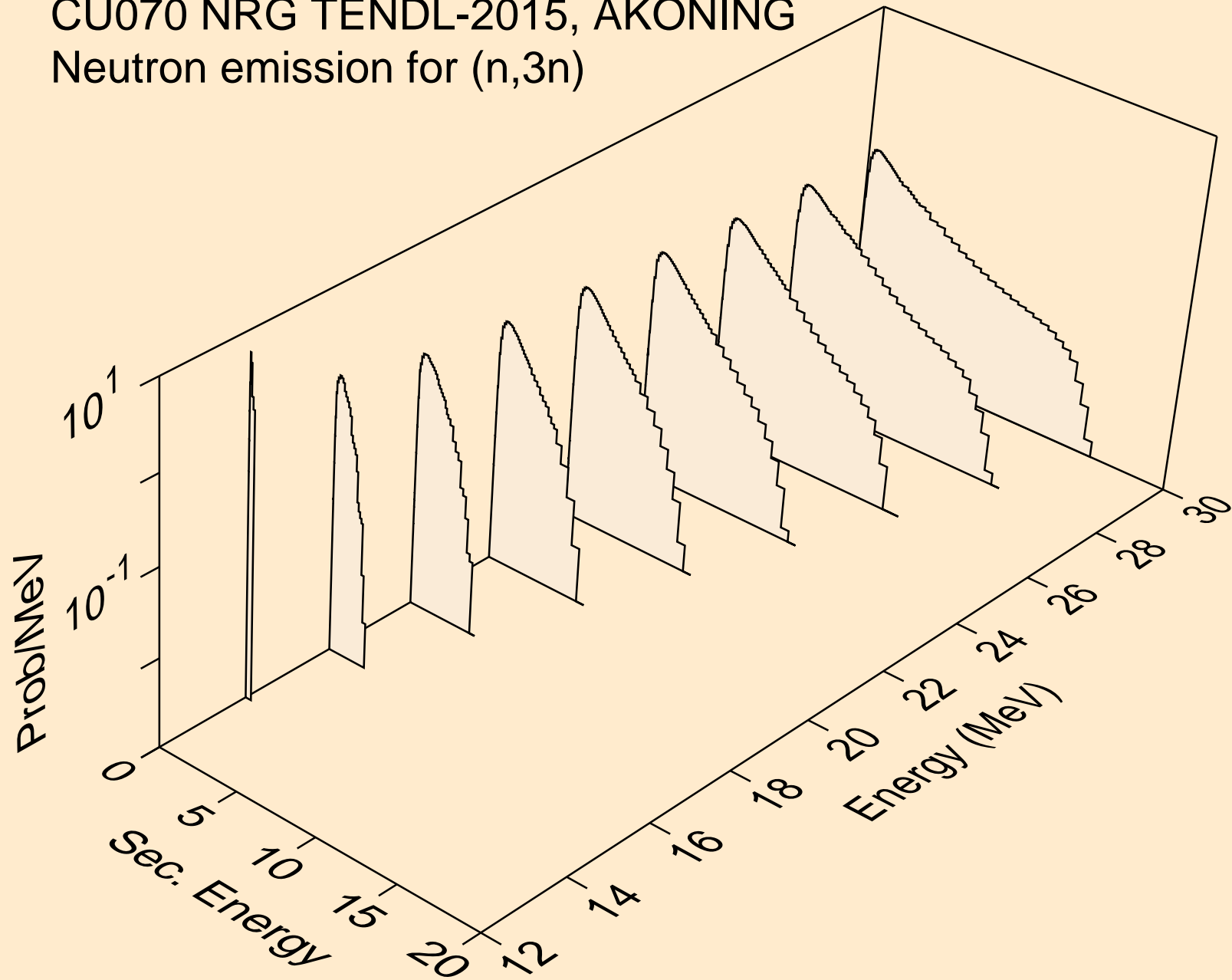
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

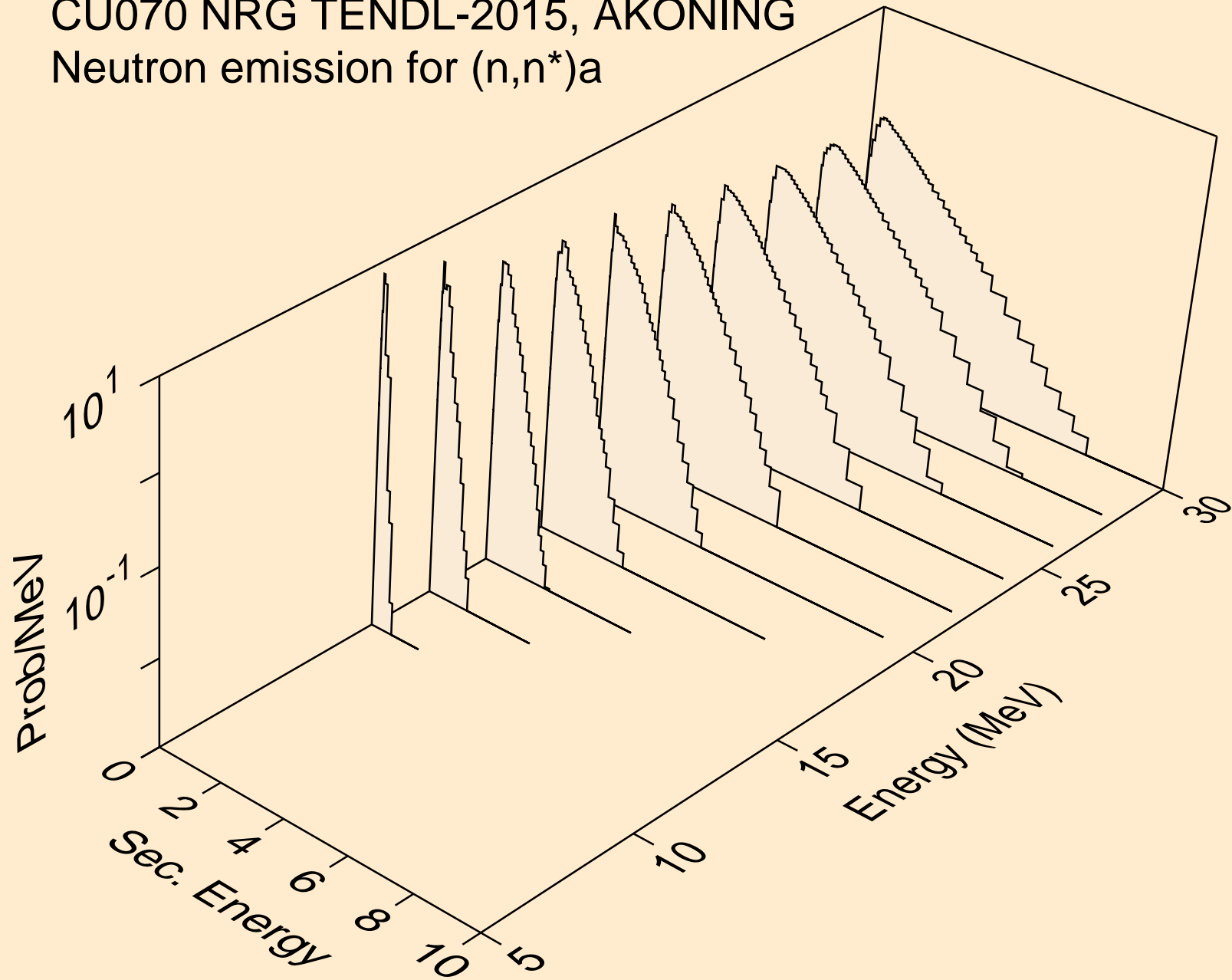


CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

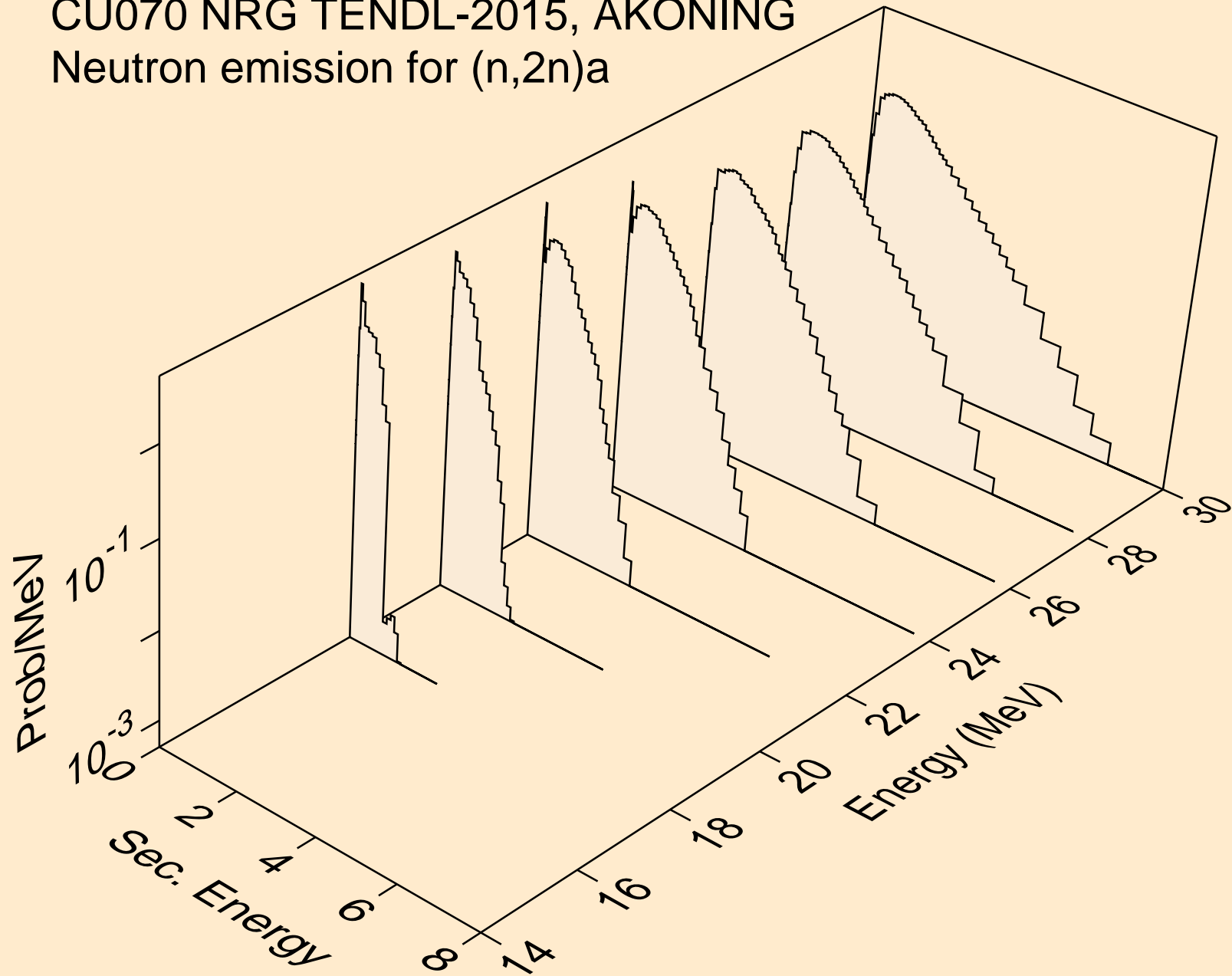




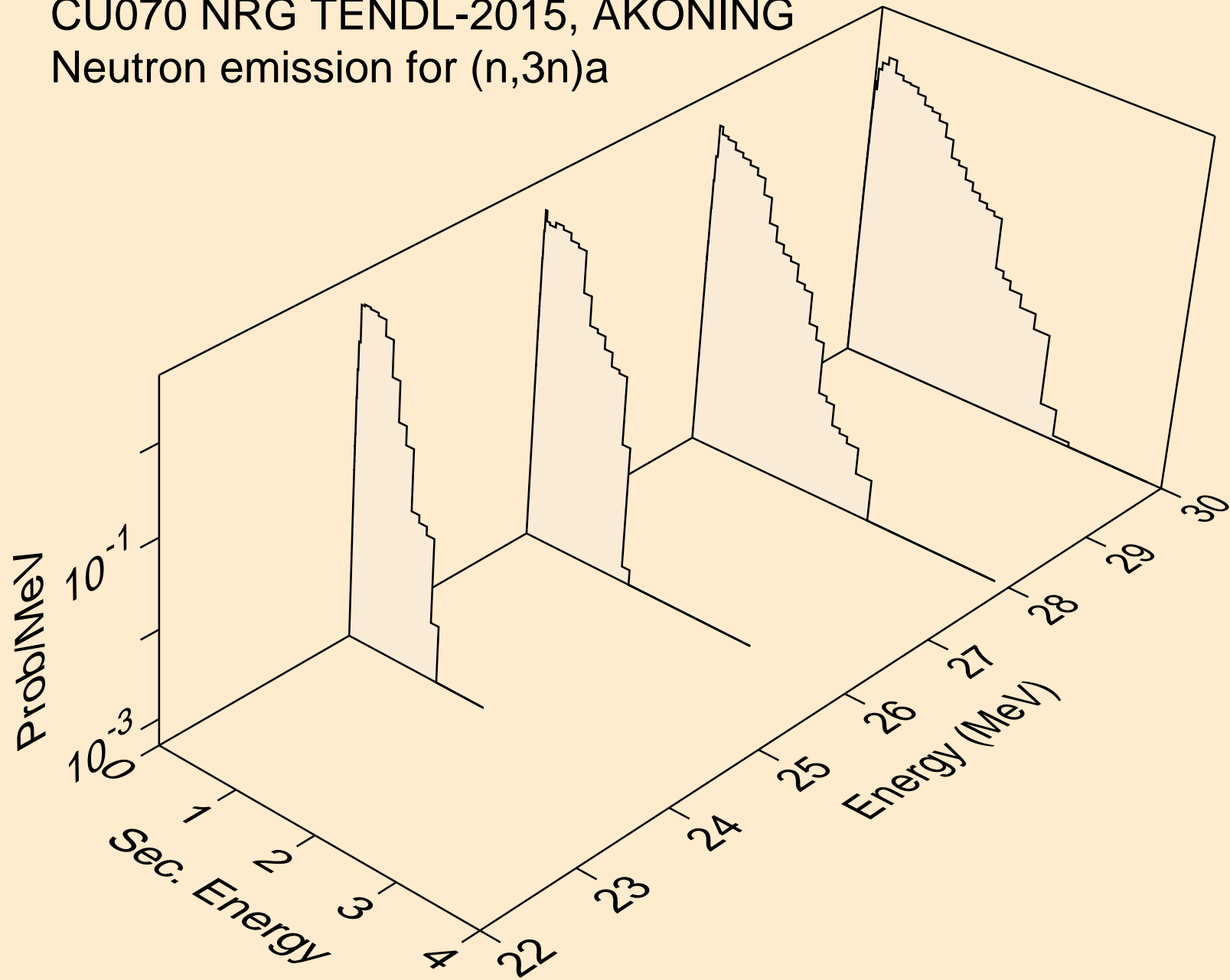
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



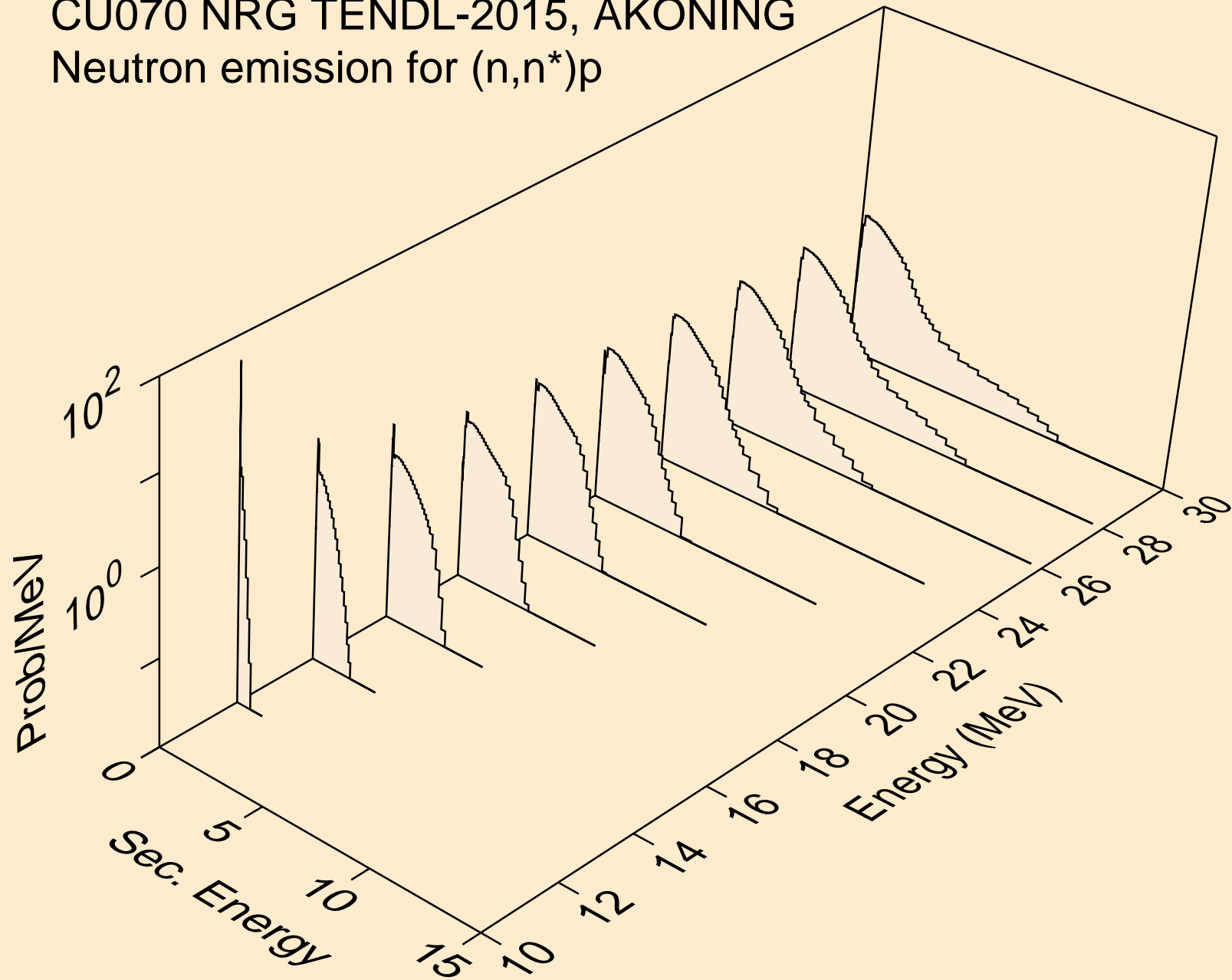
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



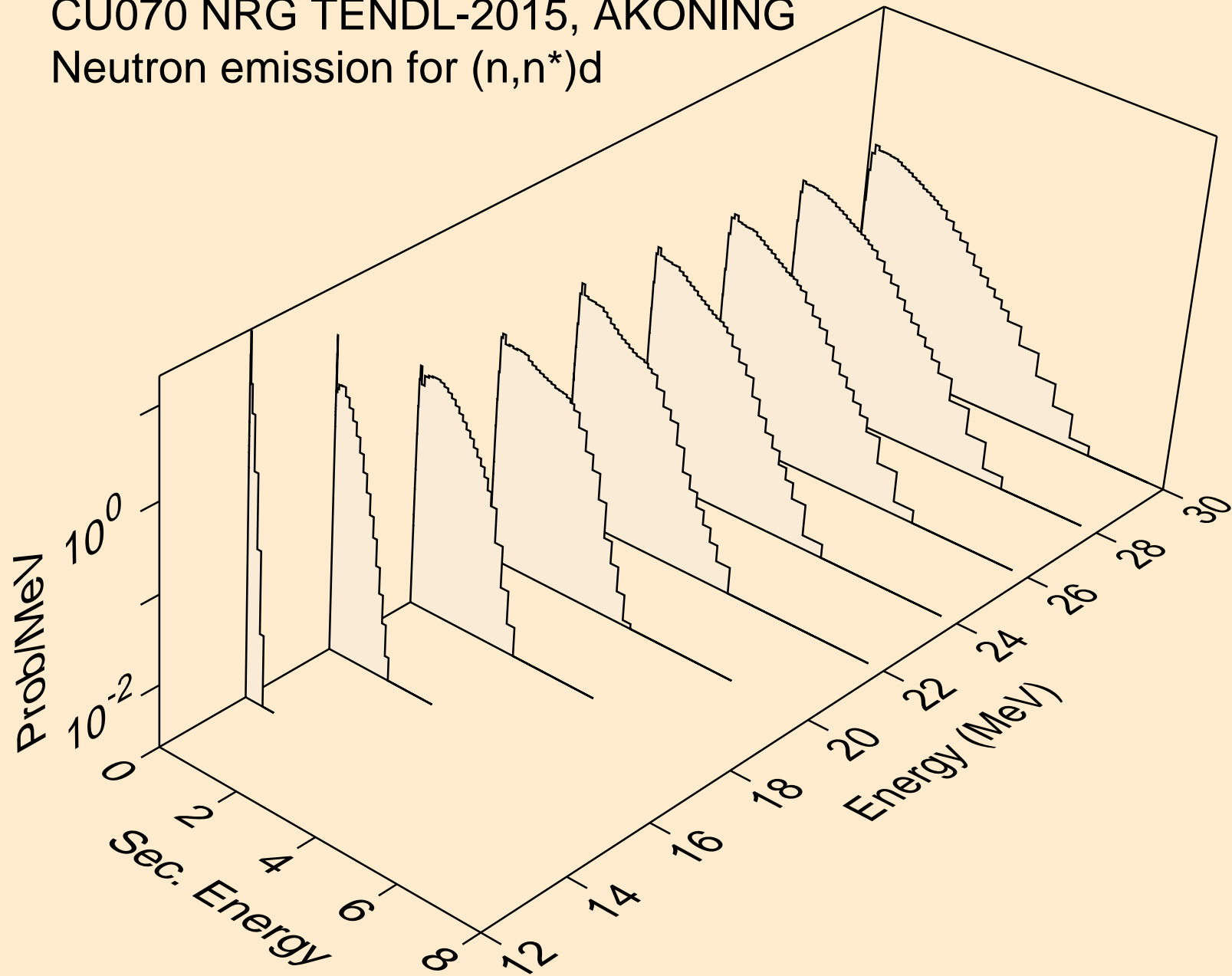
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



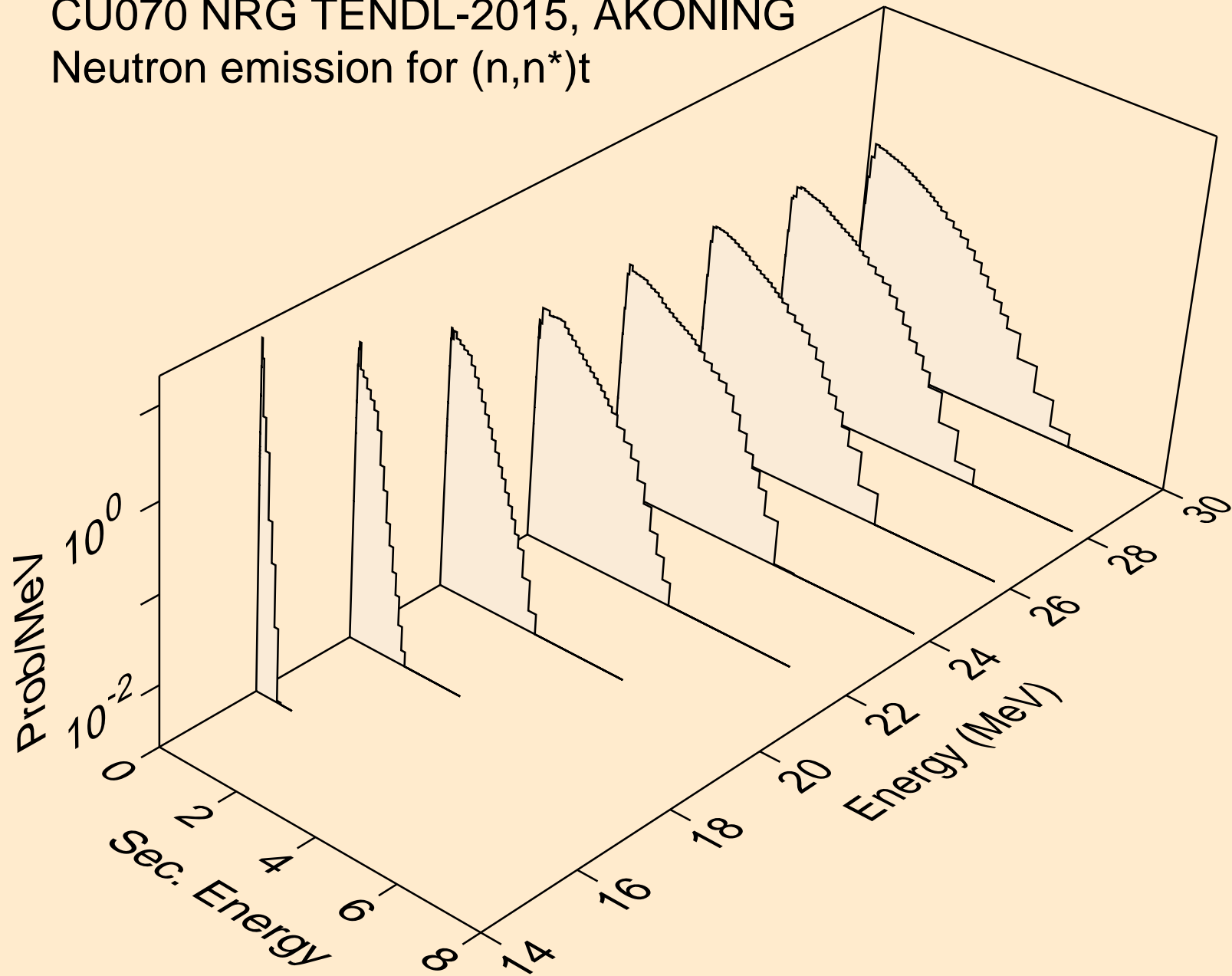
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



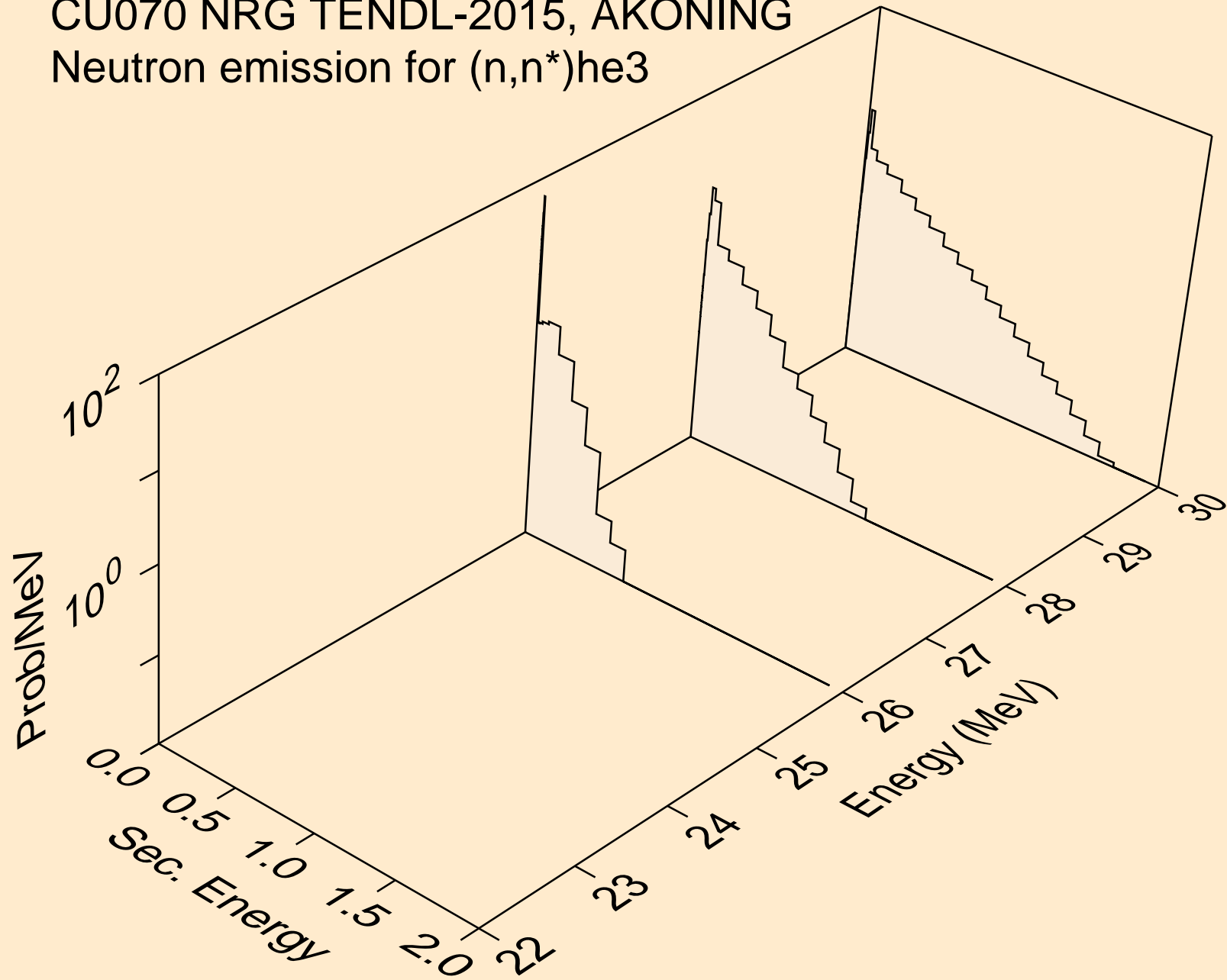
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



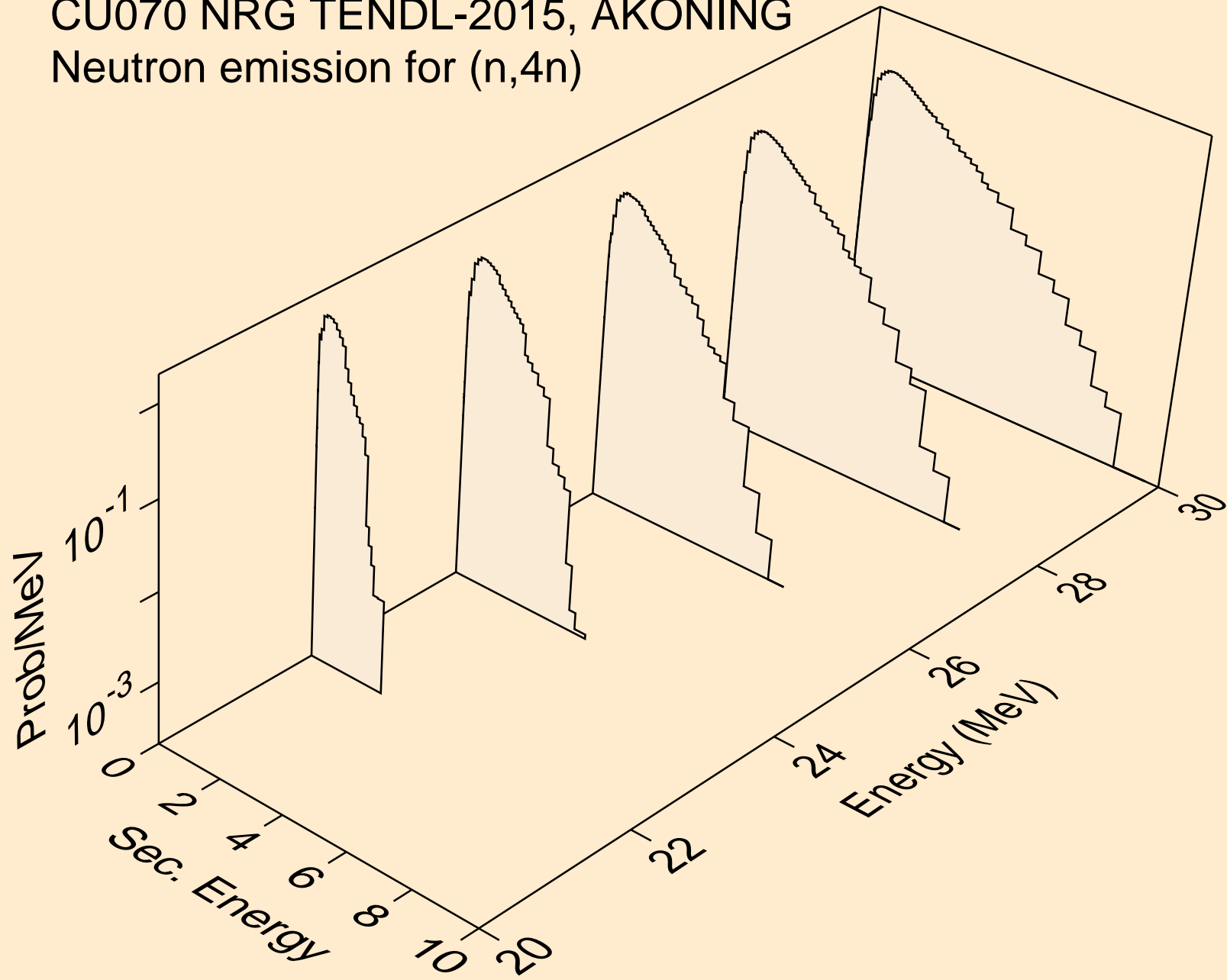
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

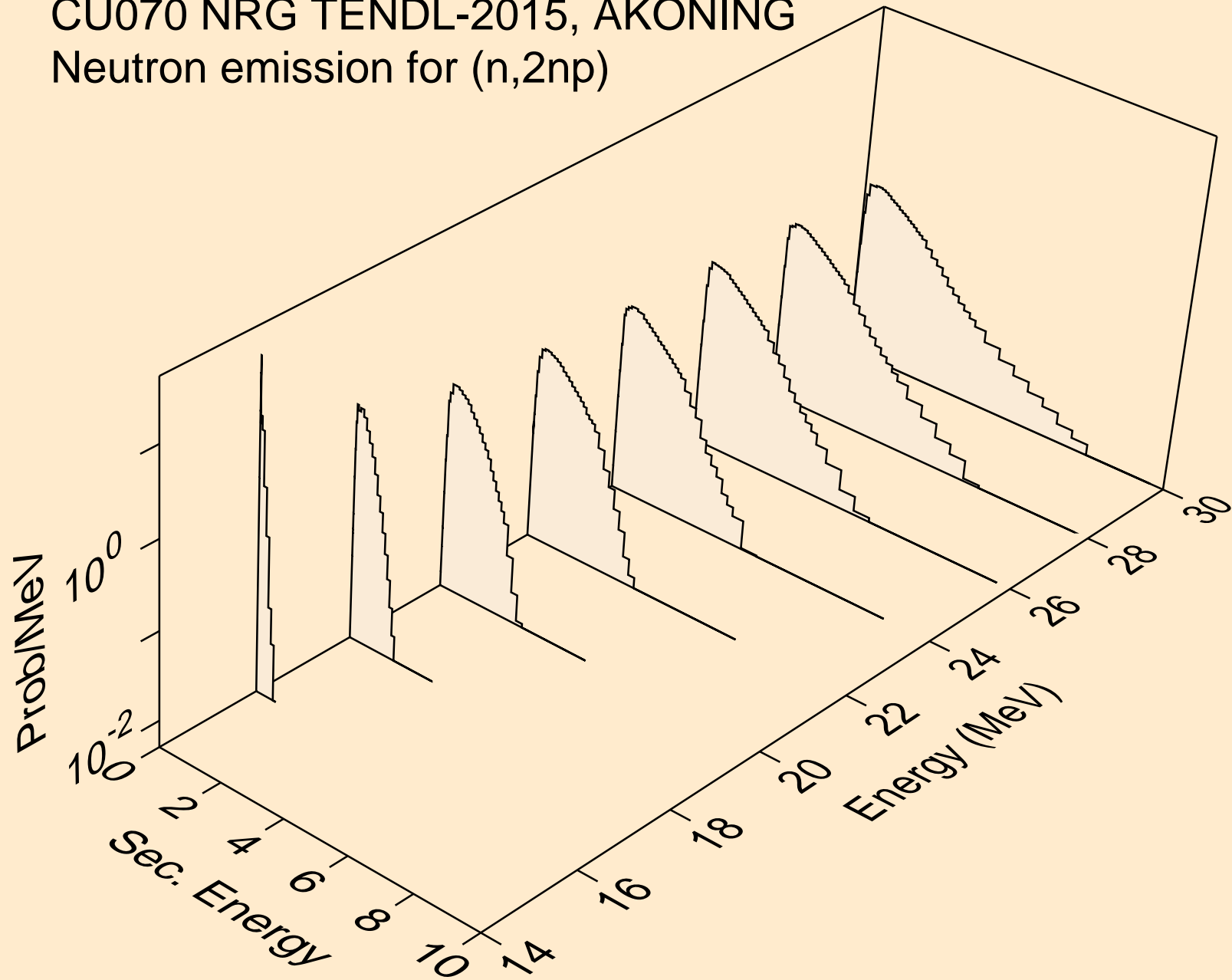


CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

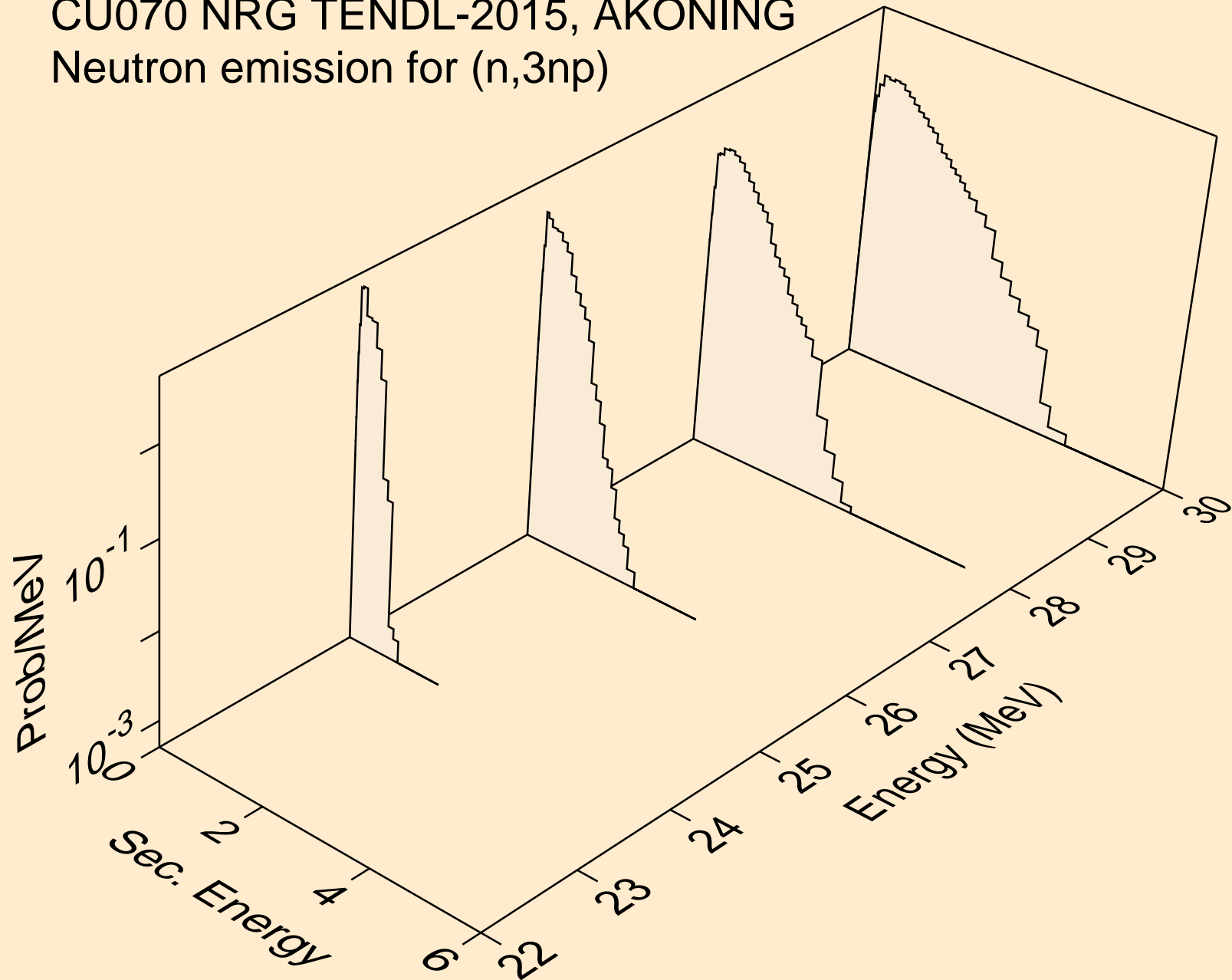




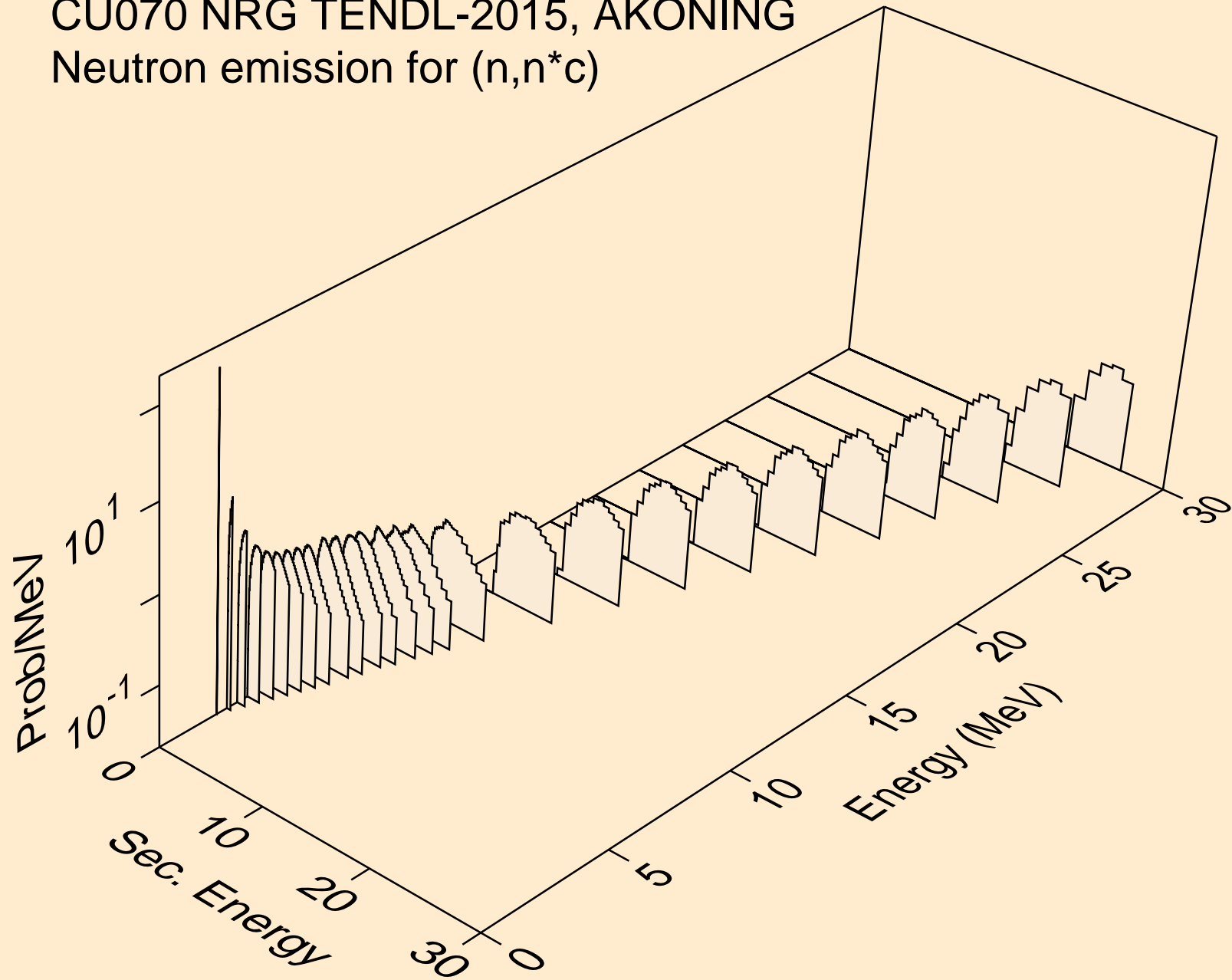
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



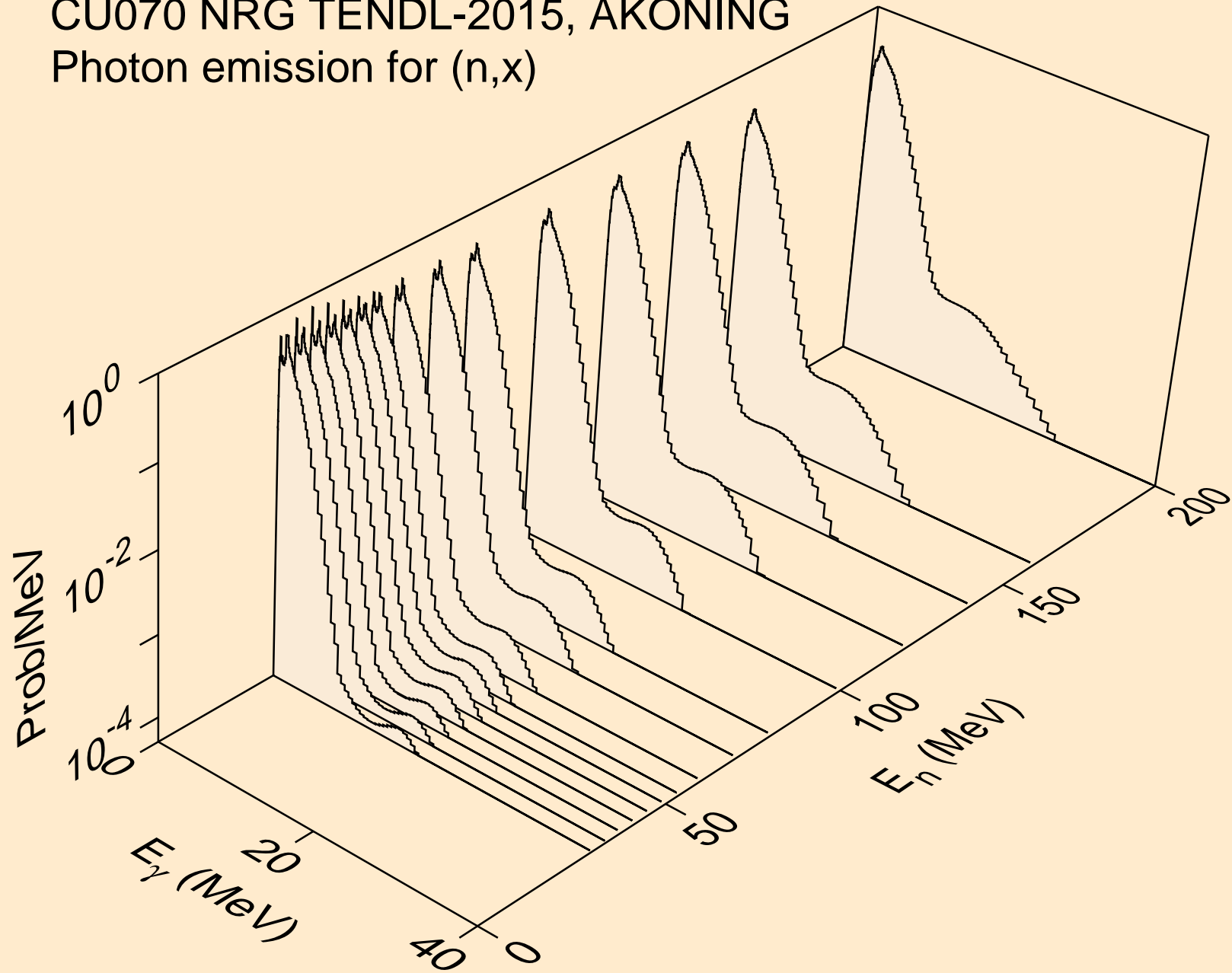
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



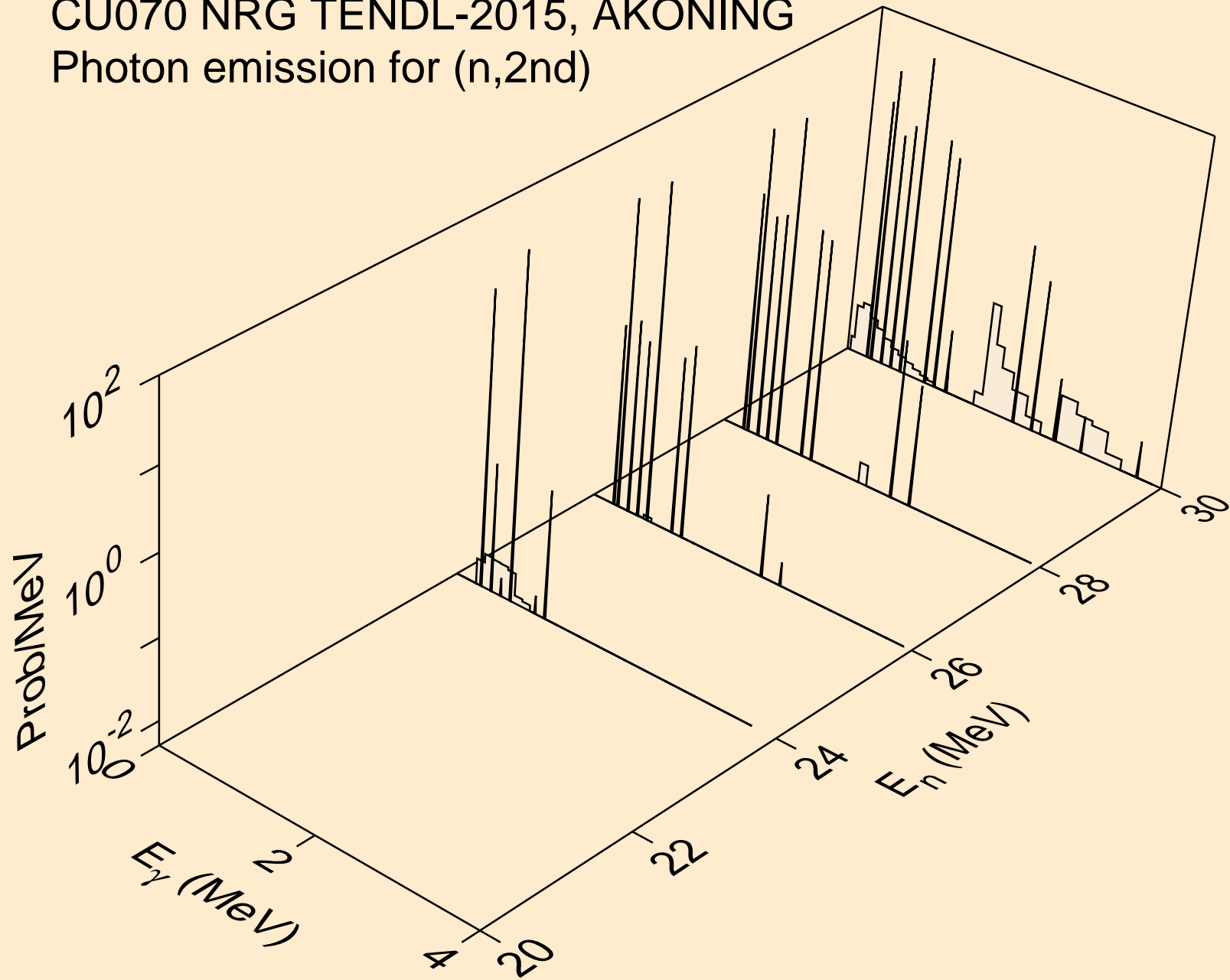
CU070 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



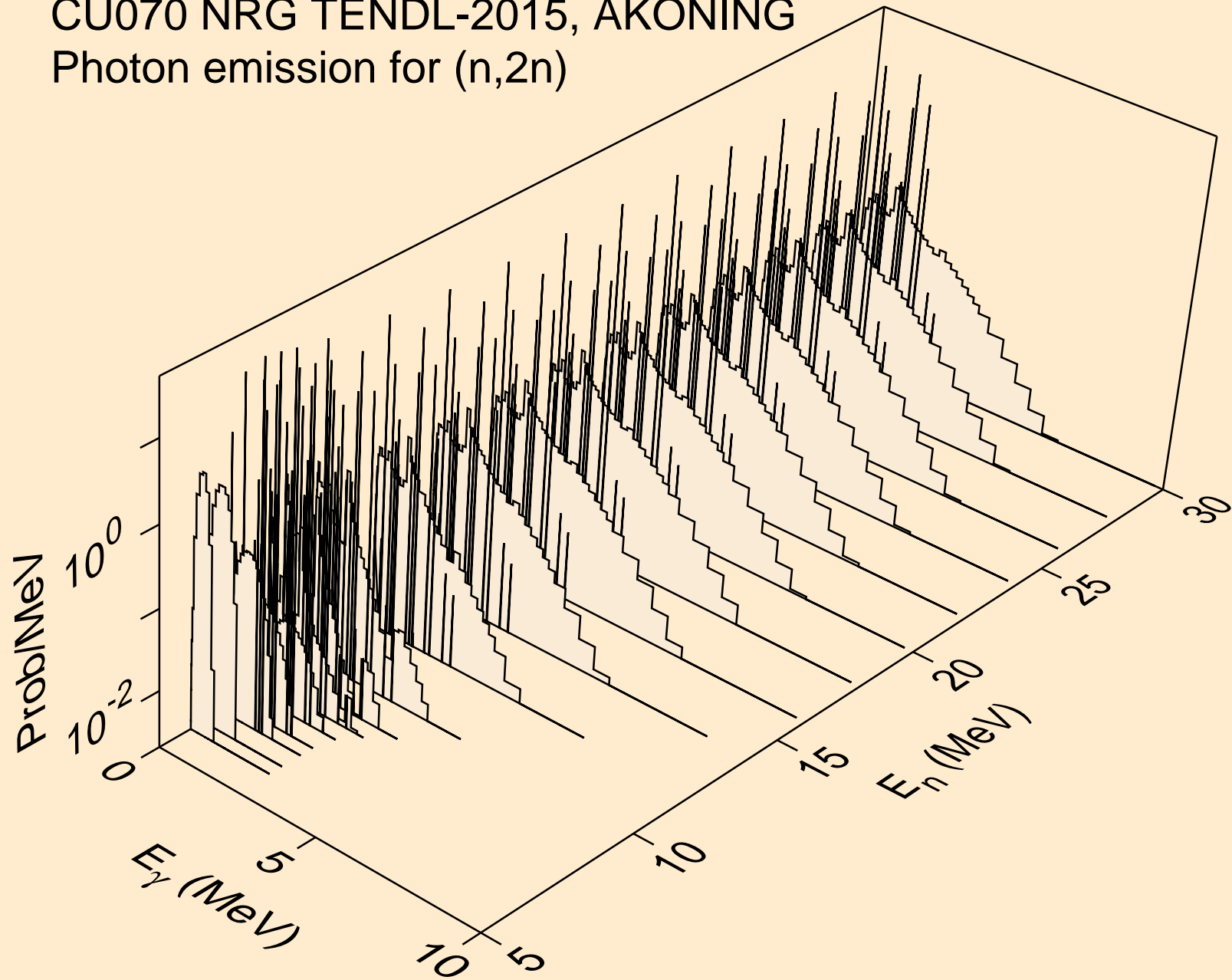
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



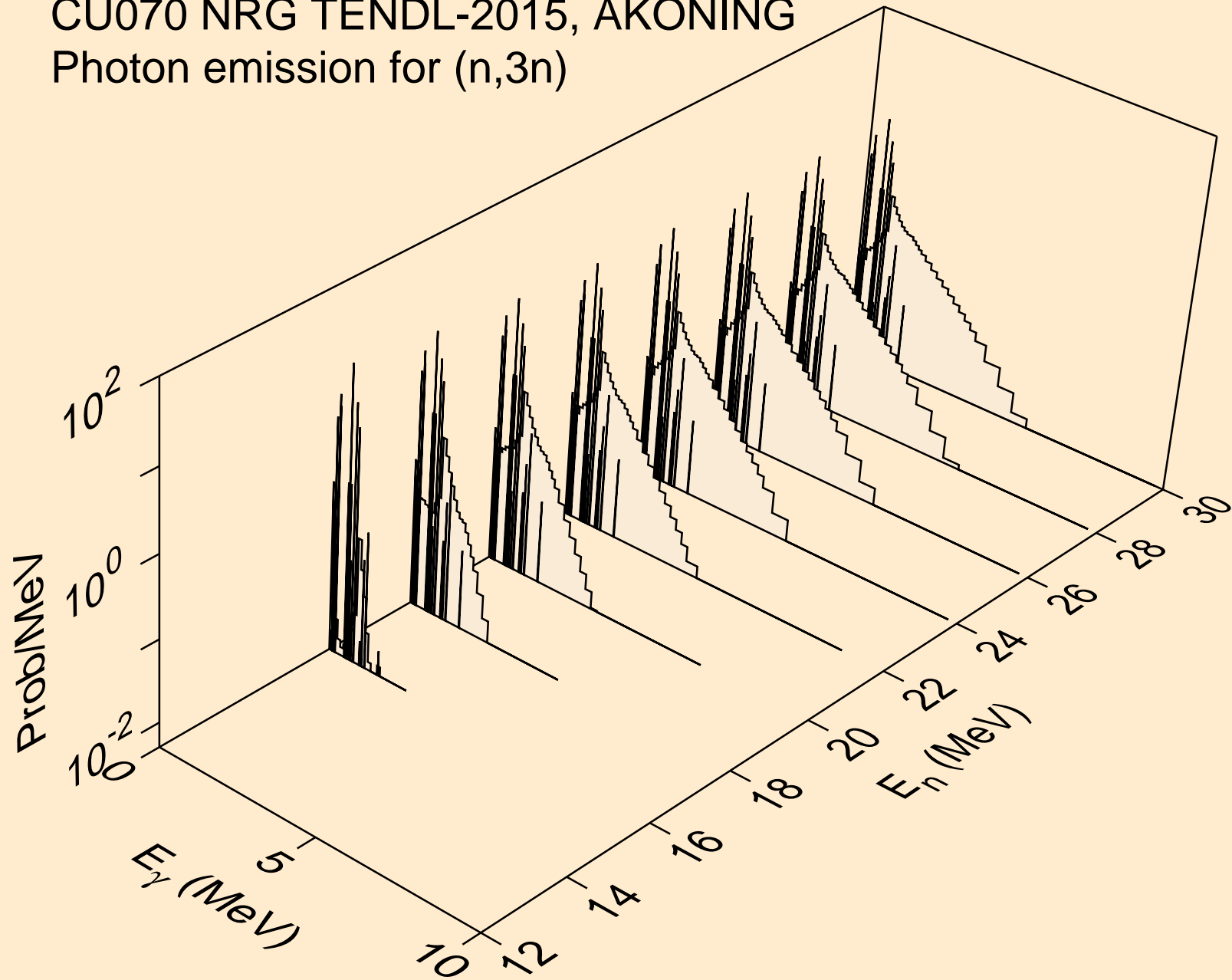
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



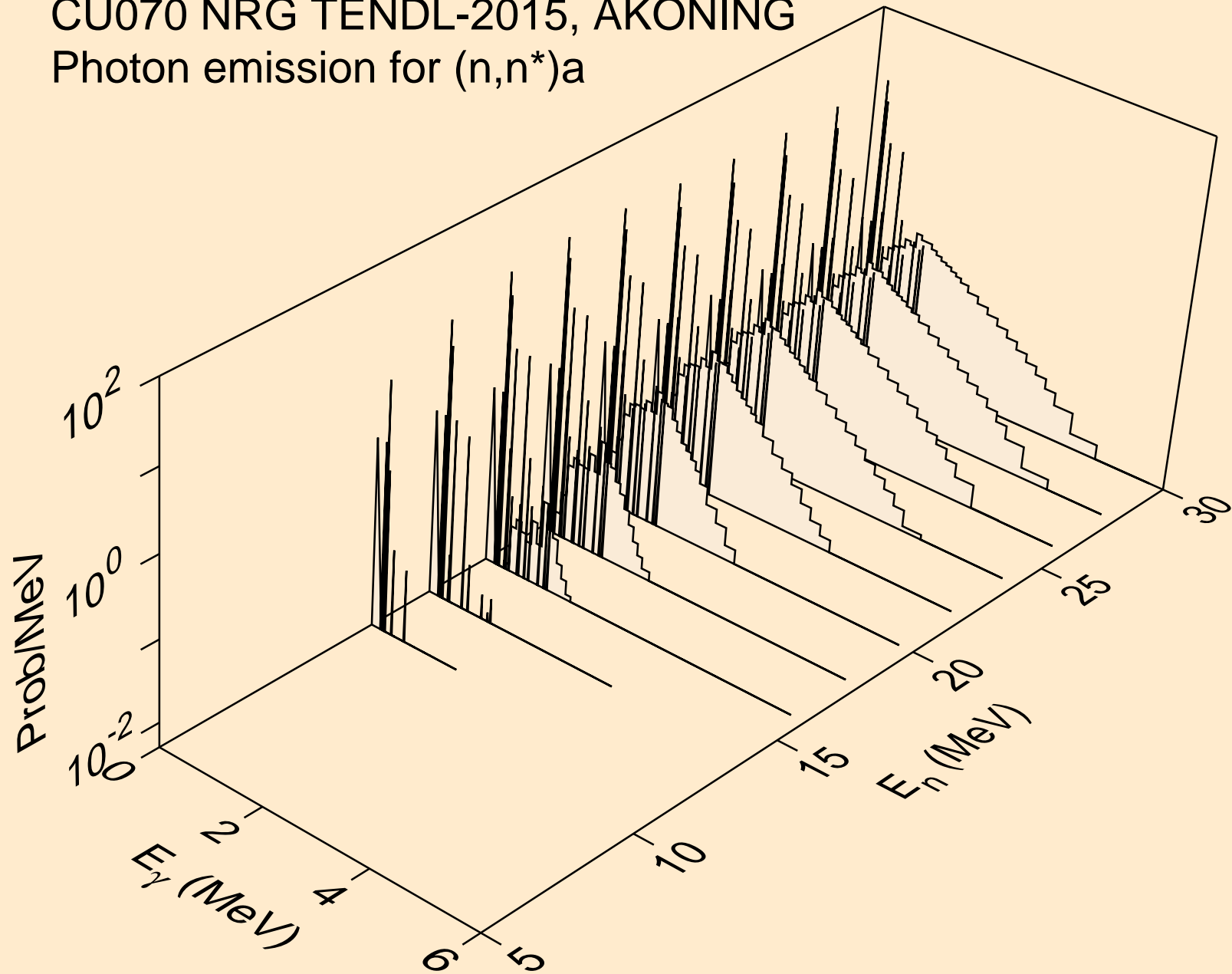
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

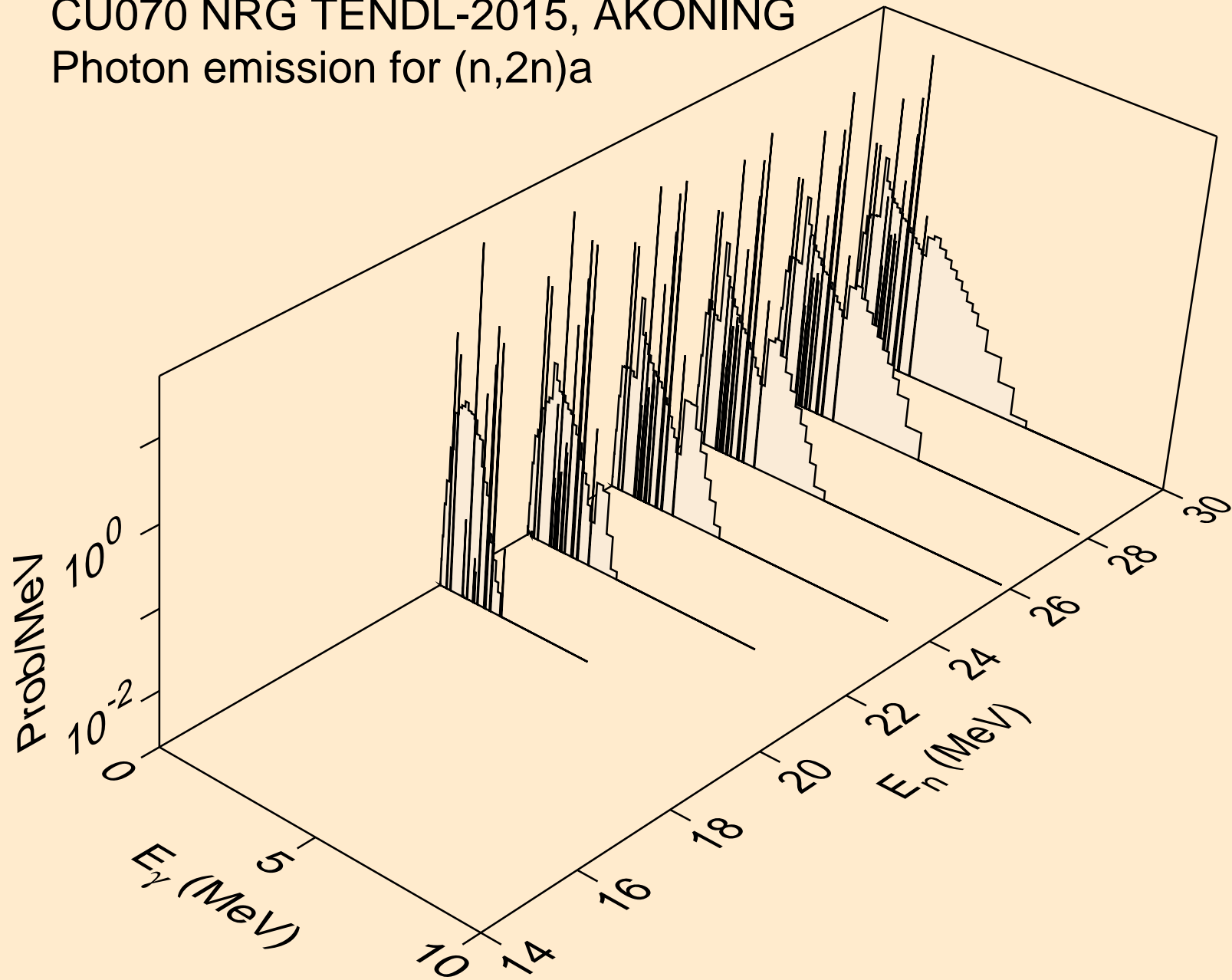


CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

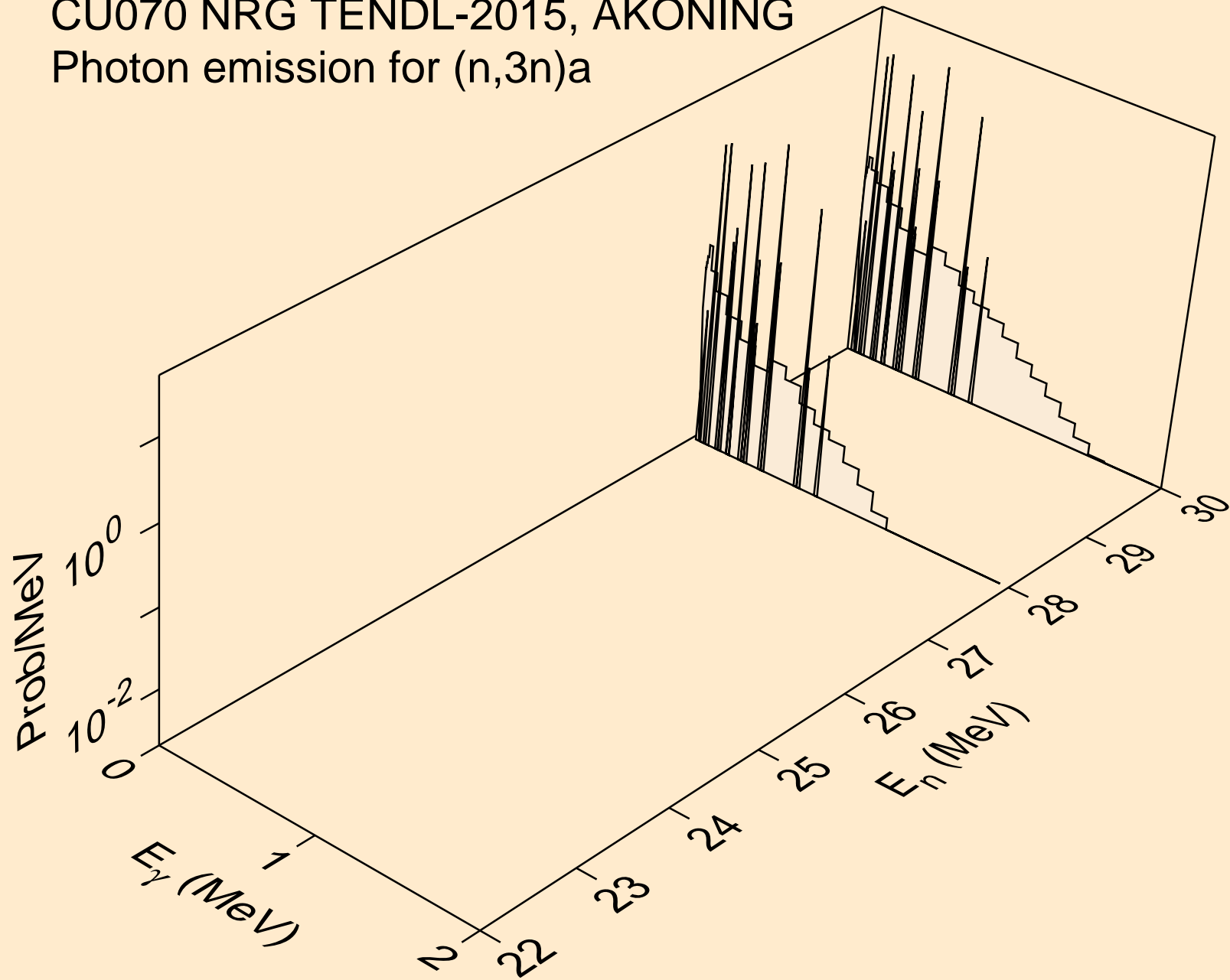




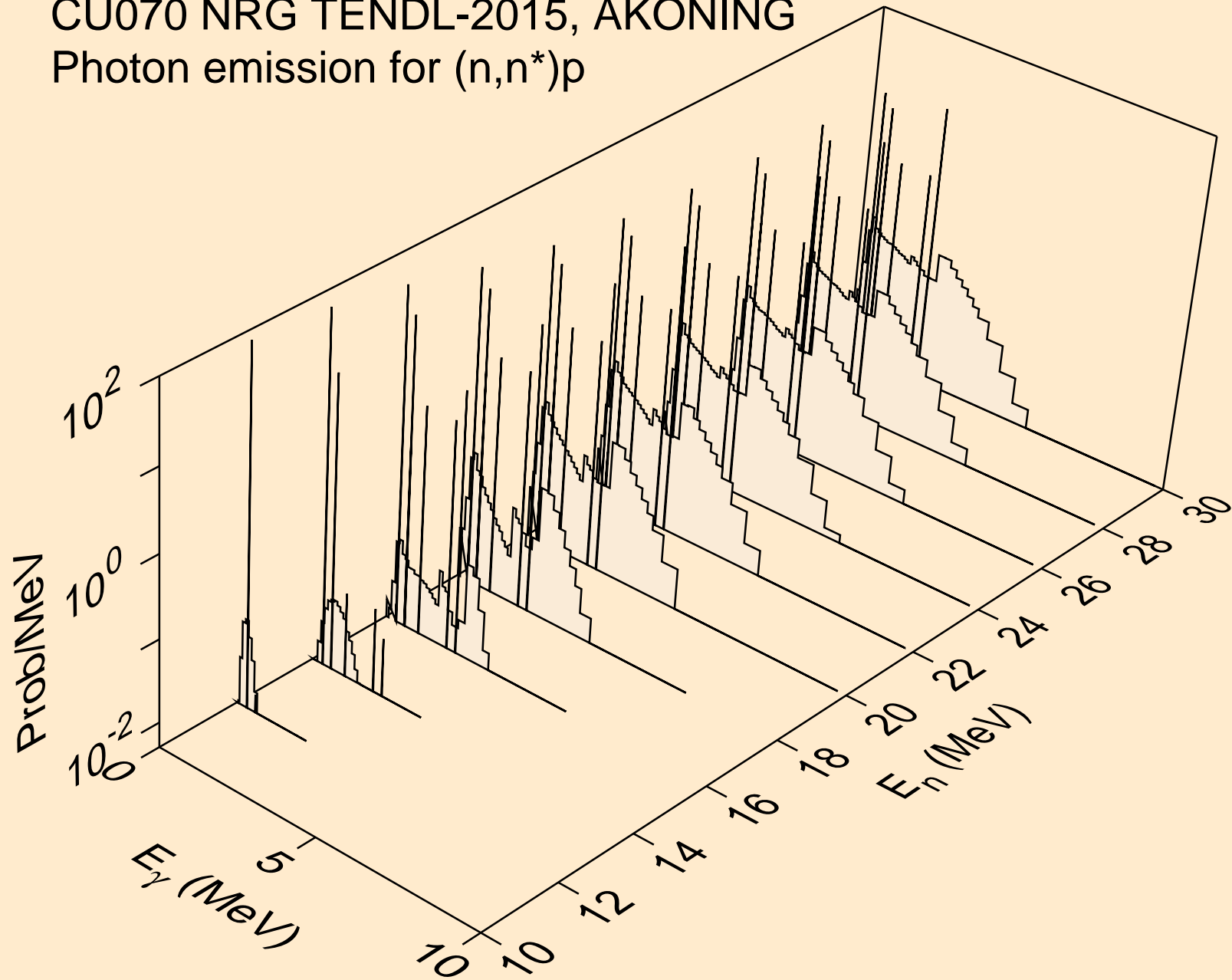
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



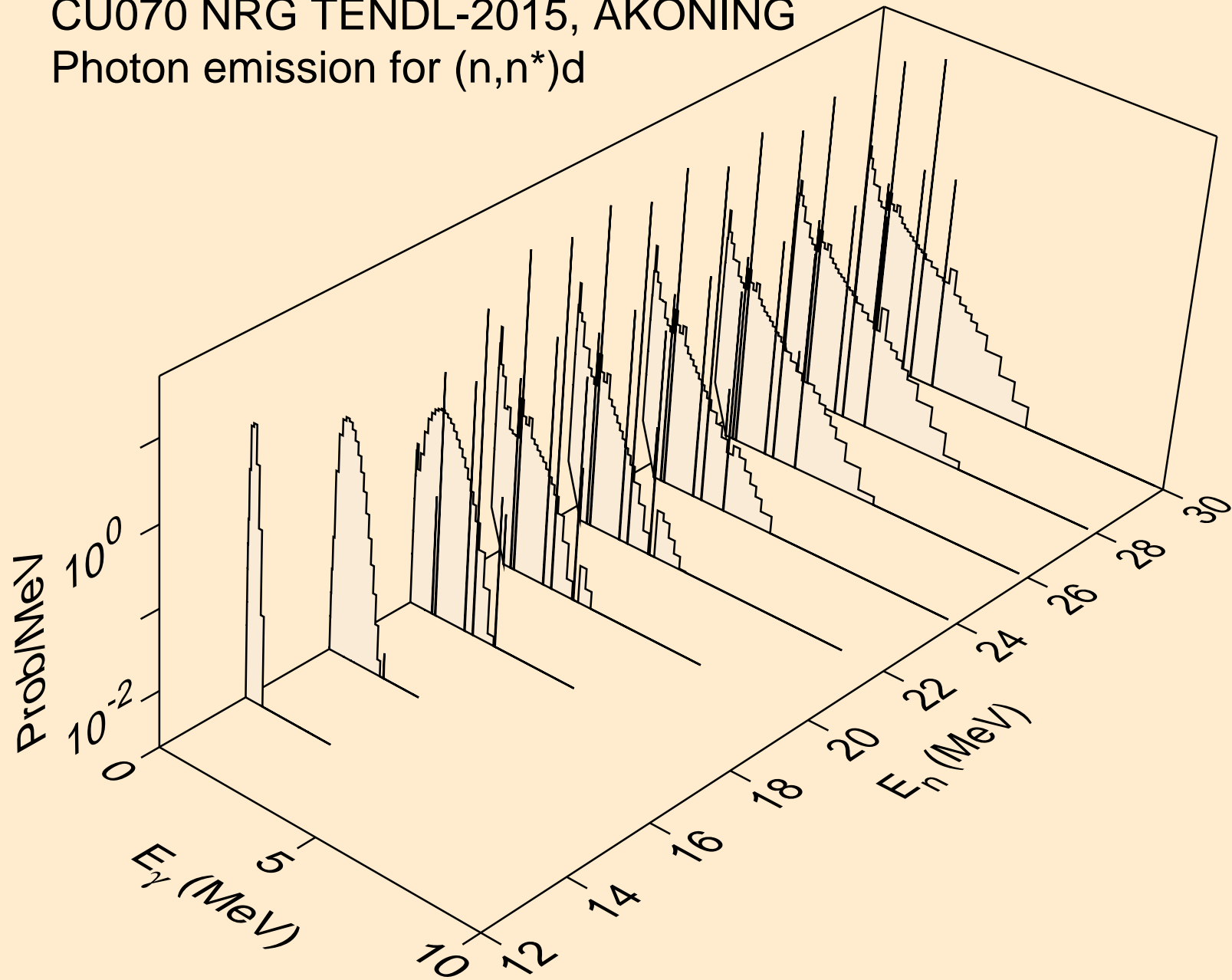
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



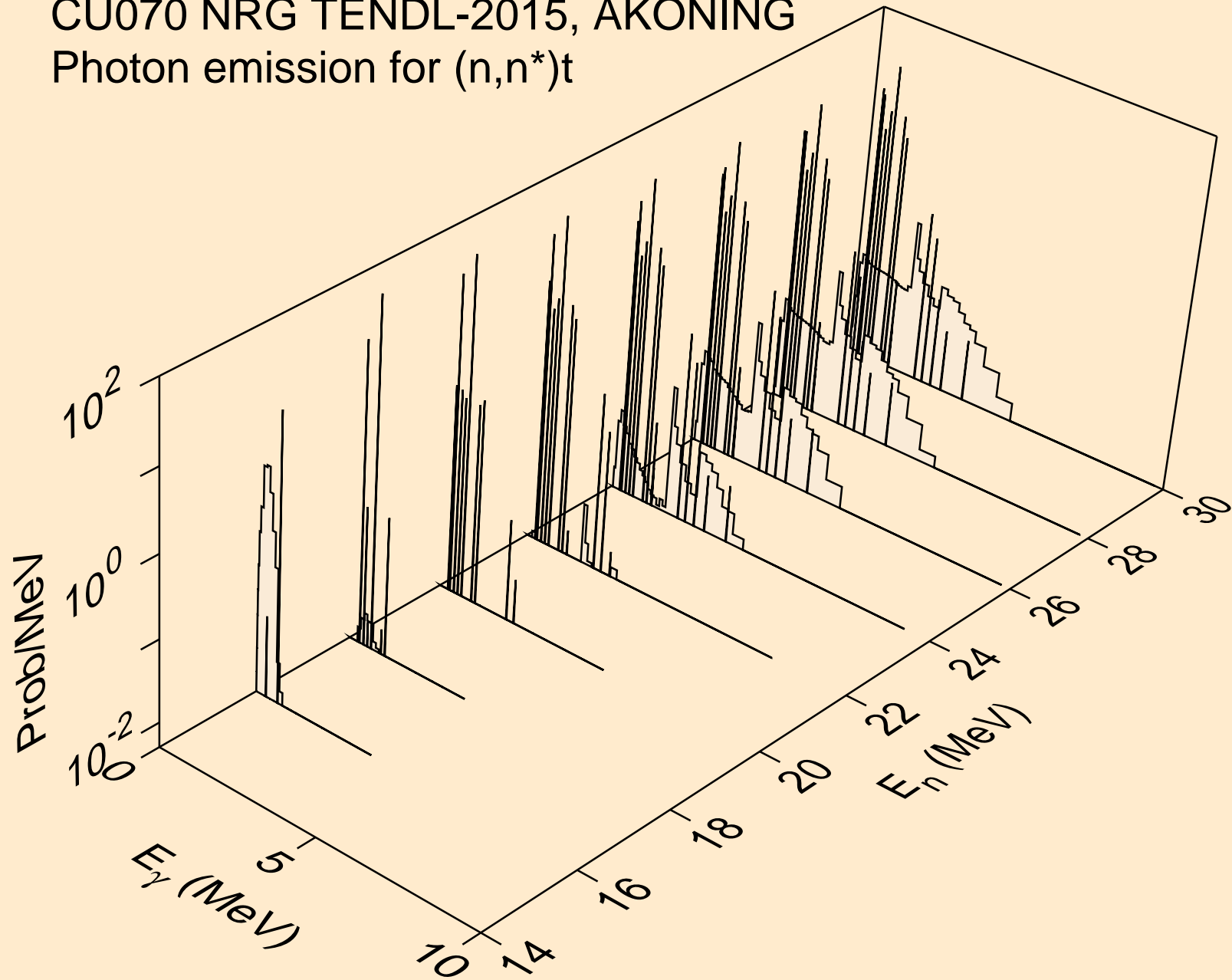
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



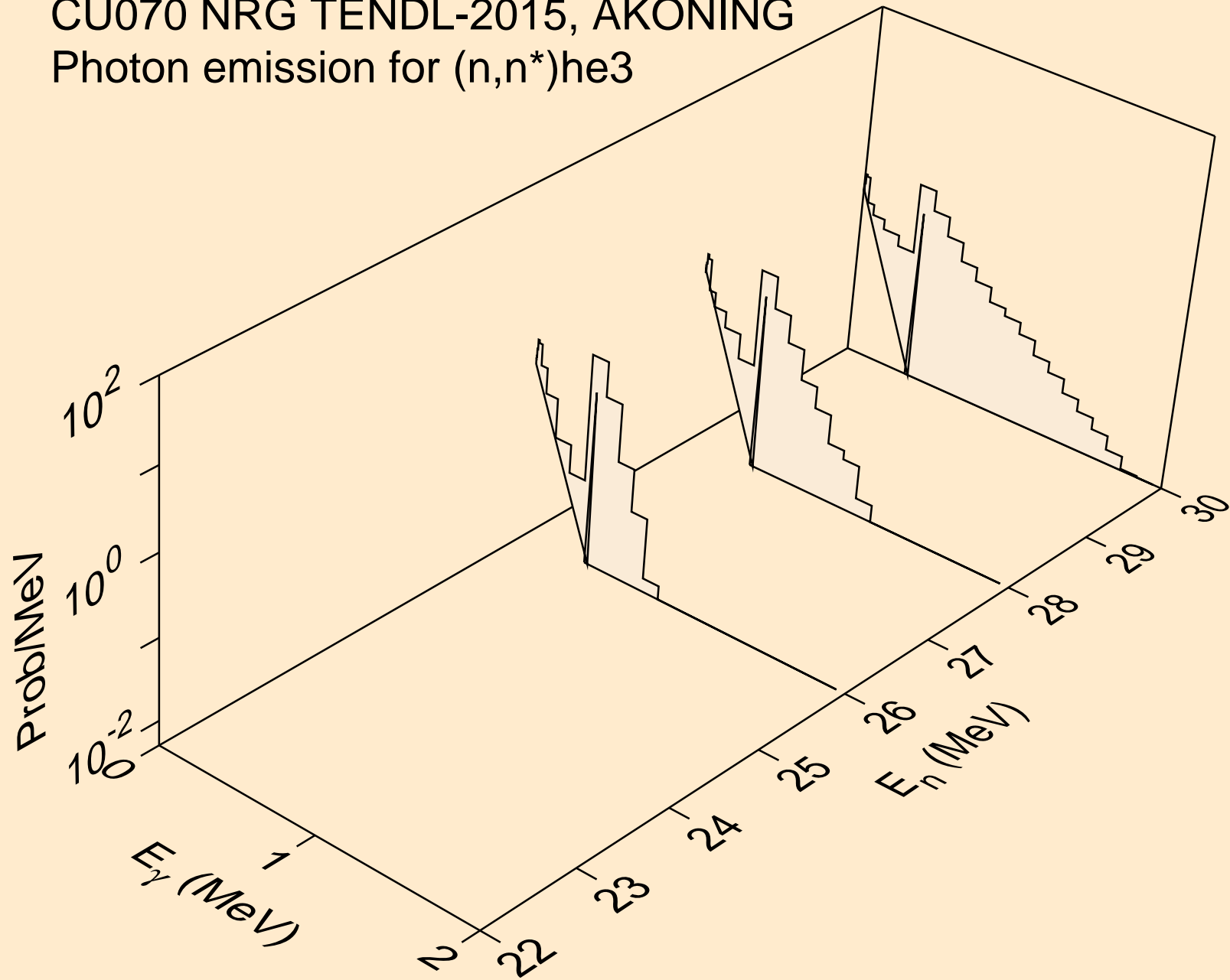
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



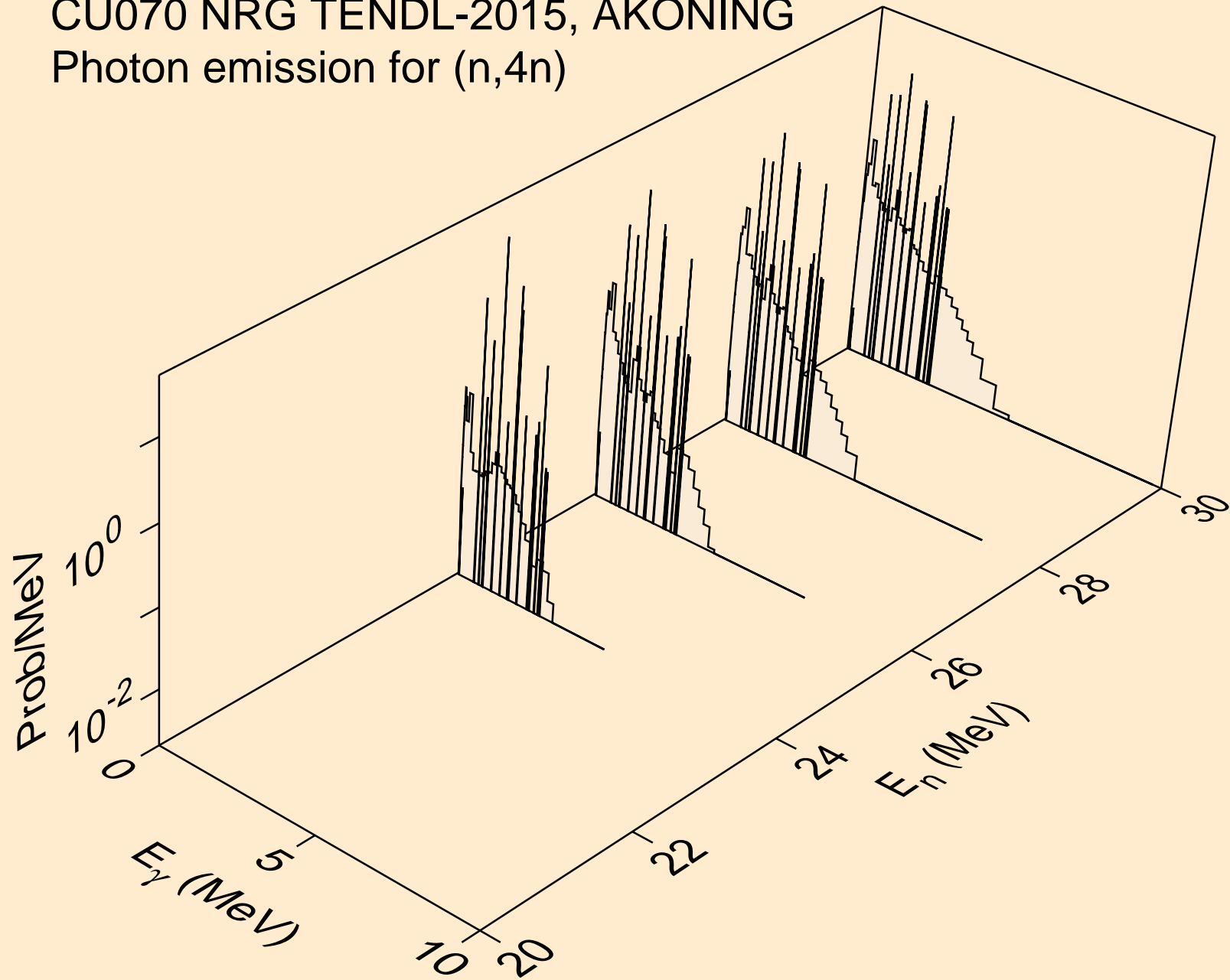
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



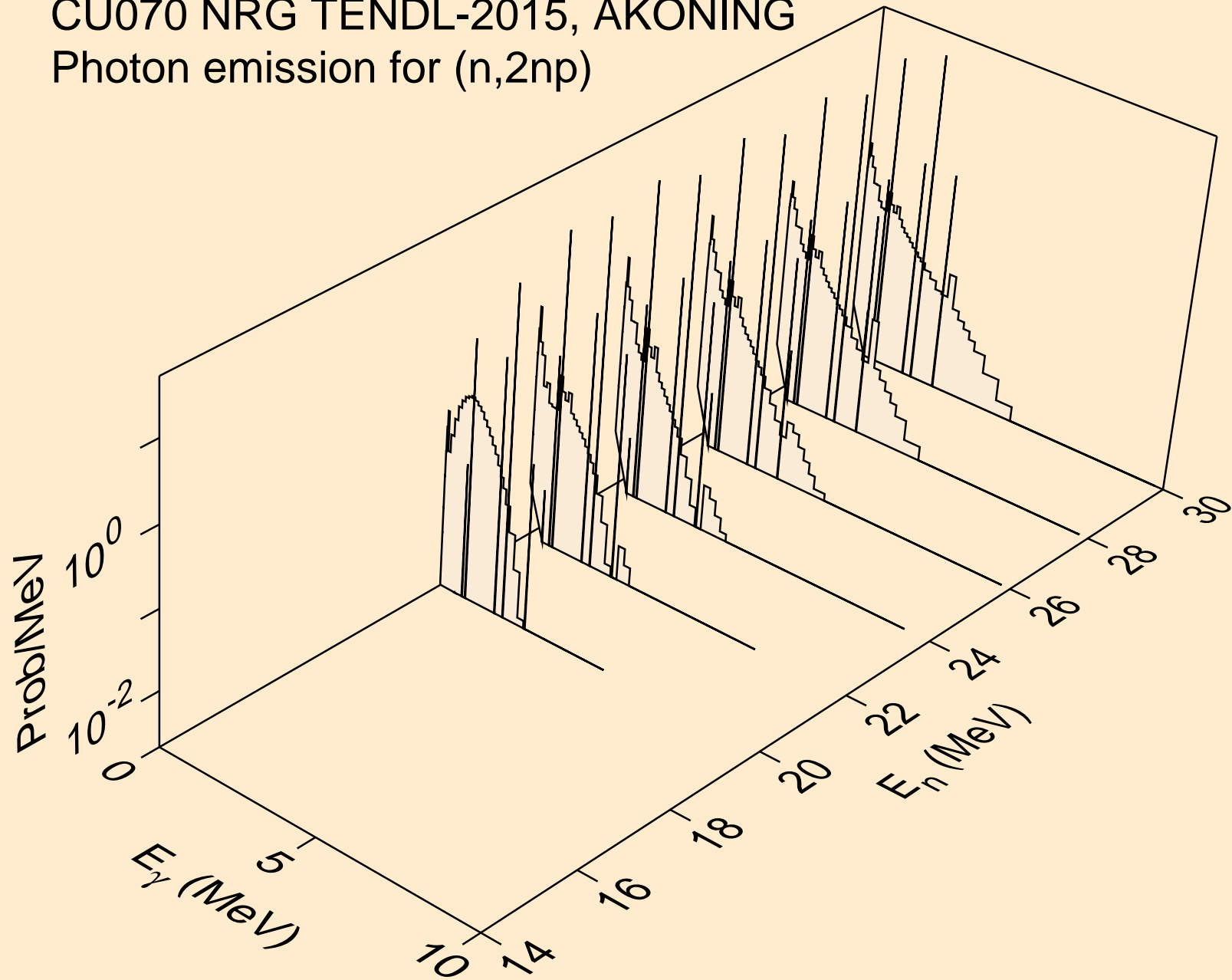
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

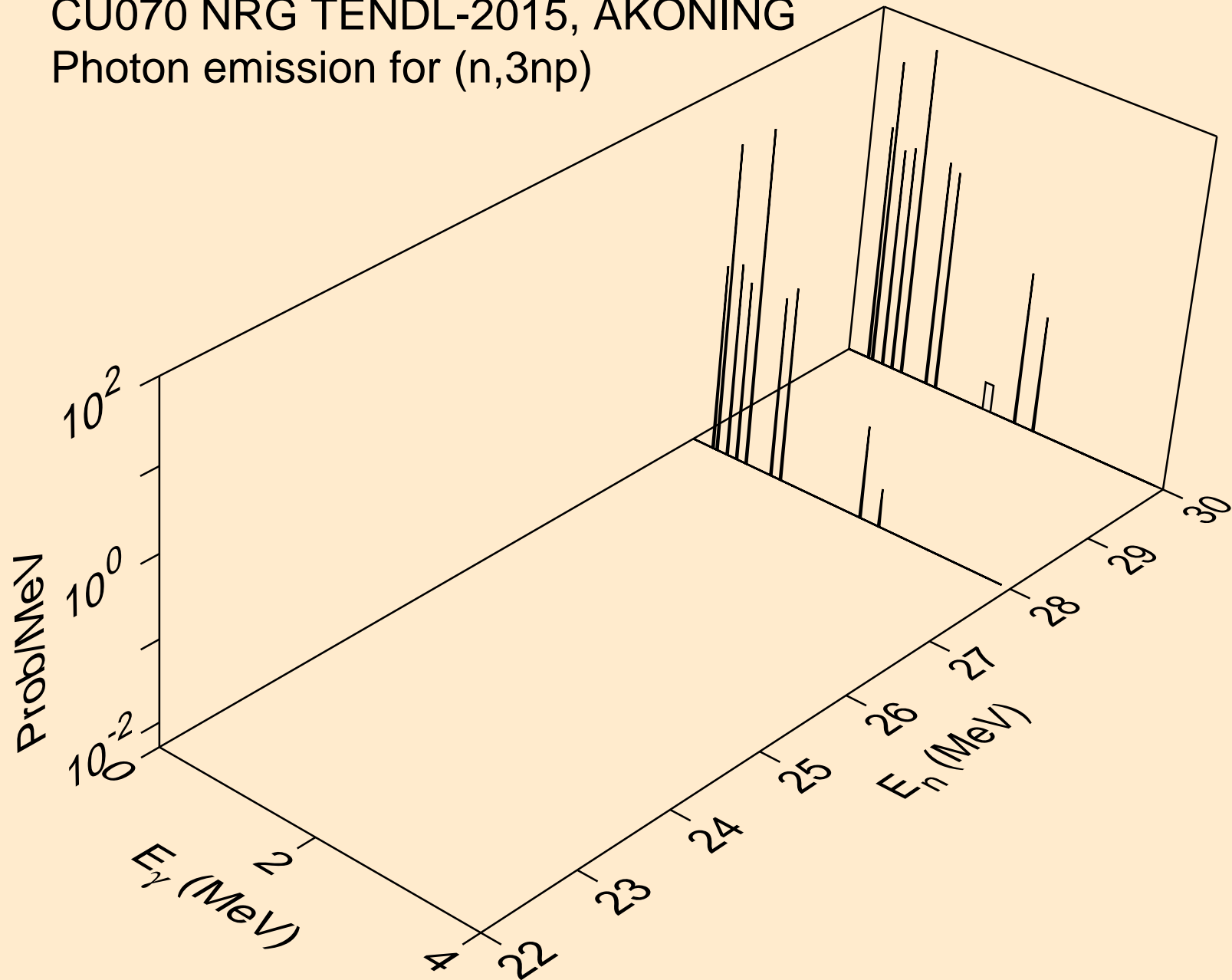


CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

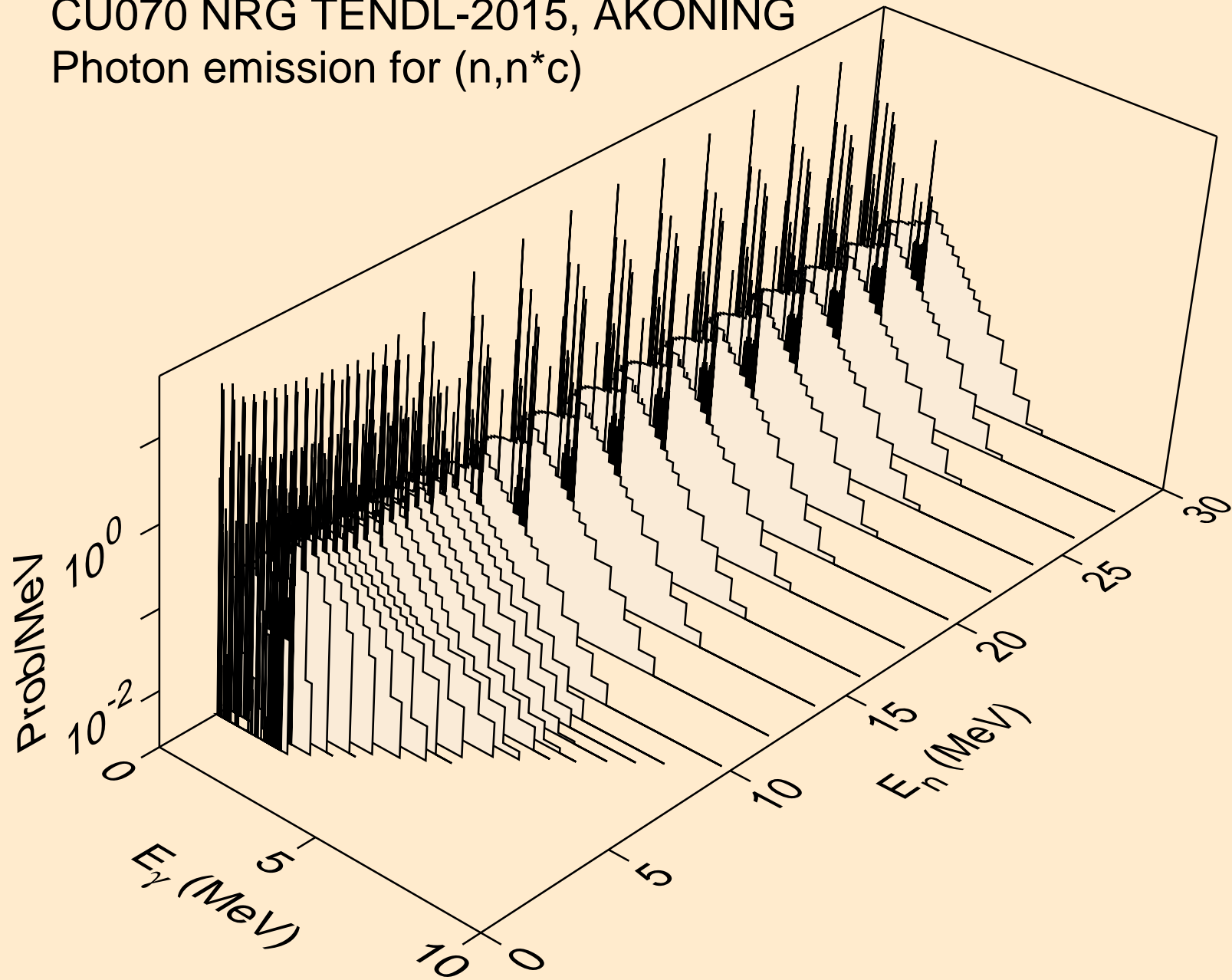




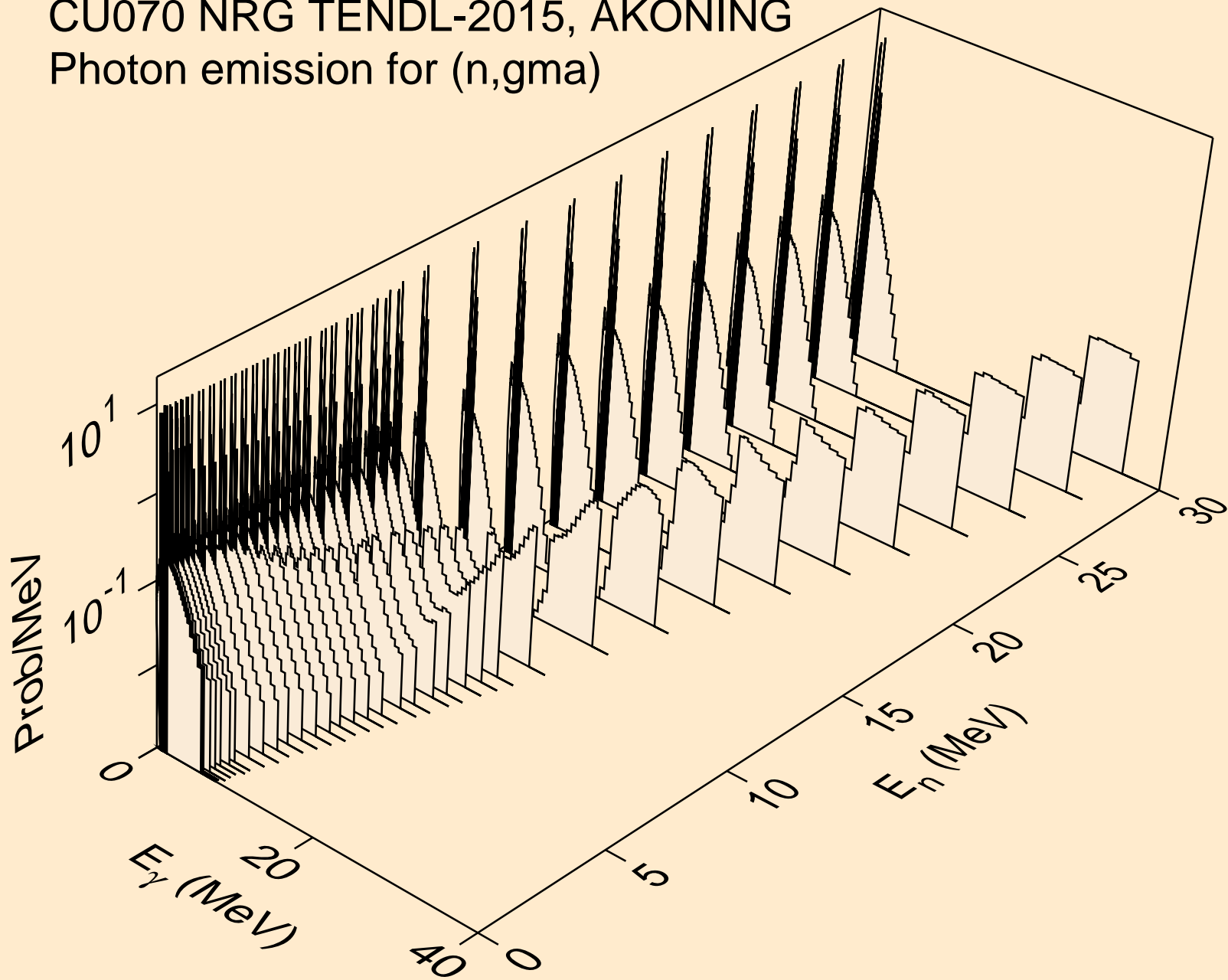
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



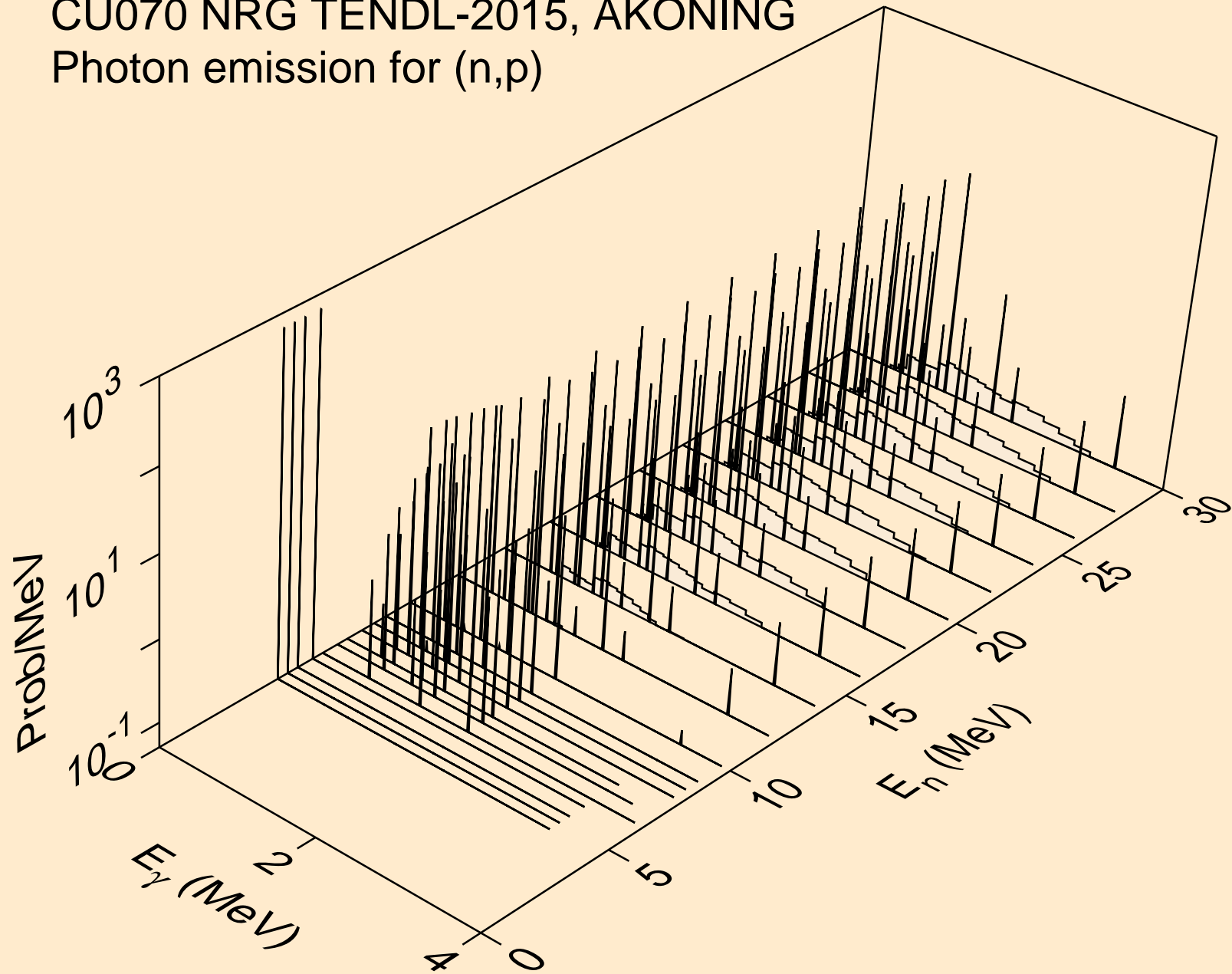
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Photon emission for (n,n\*c)



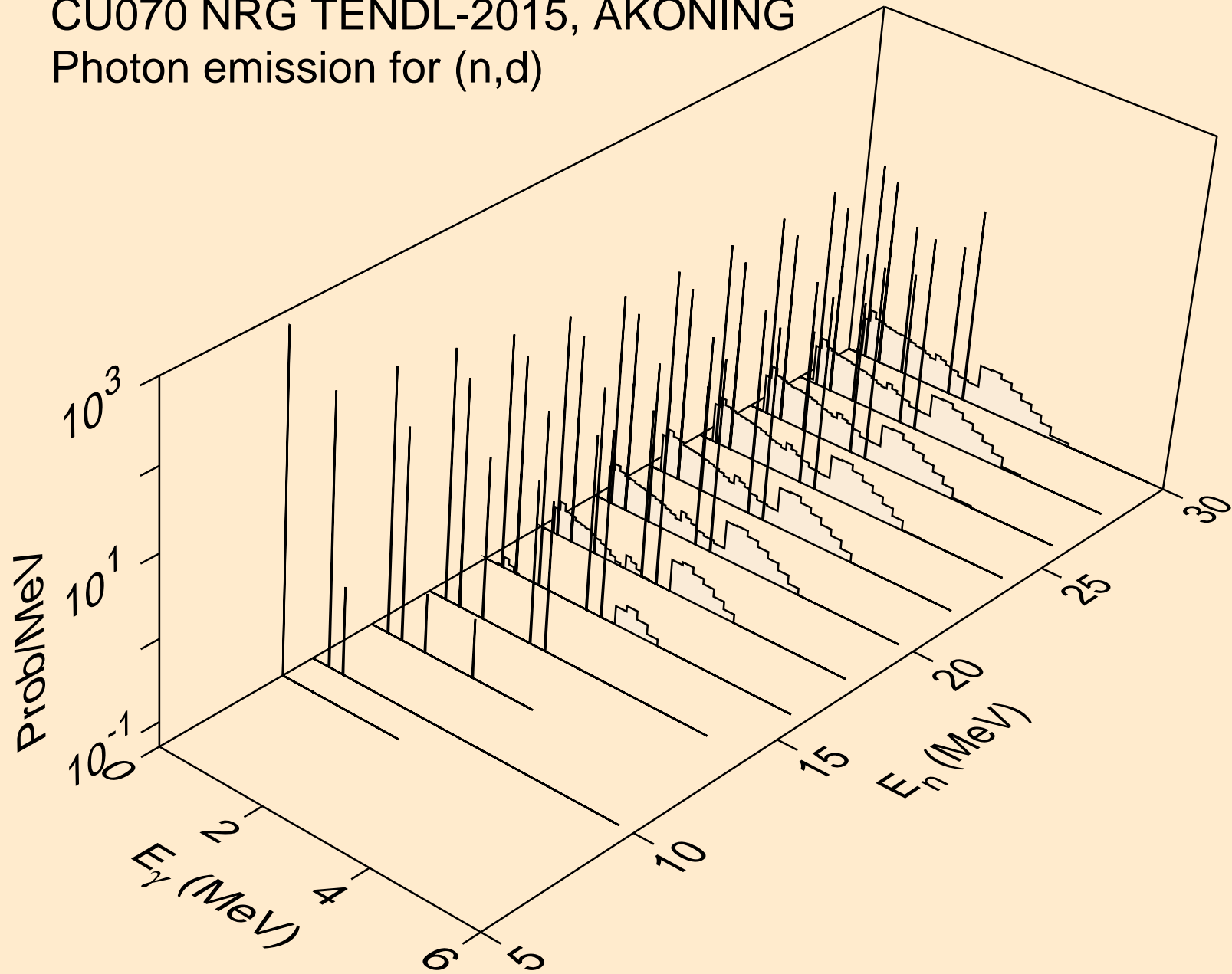
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



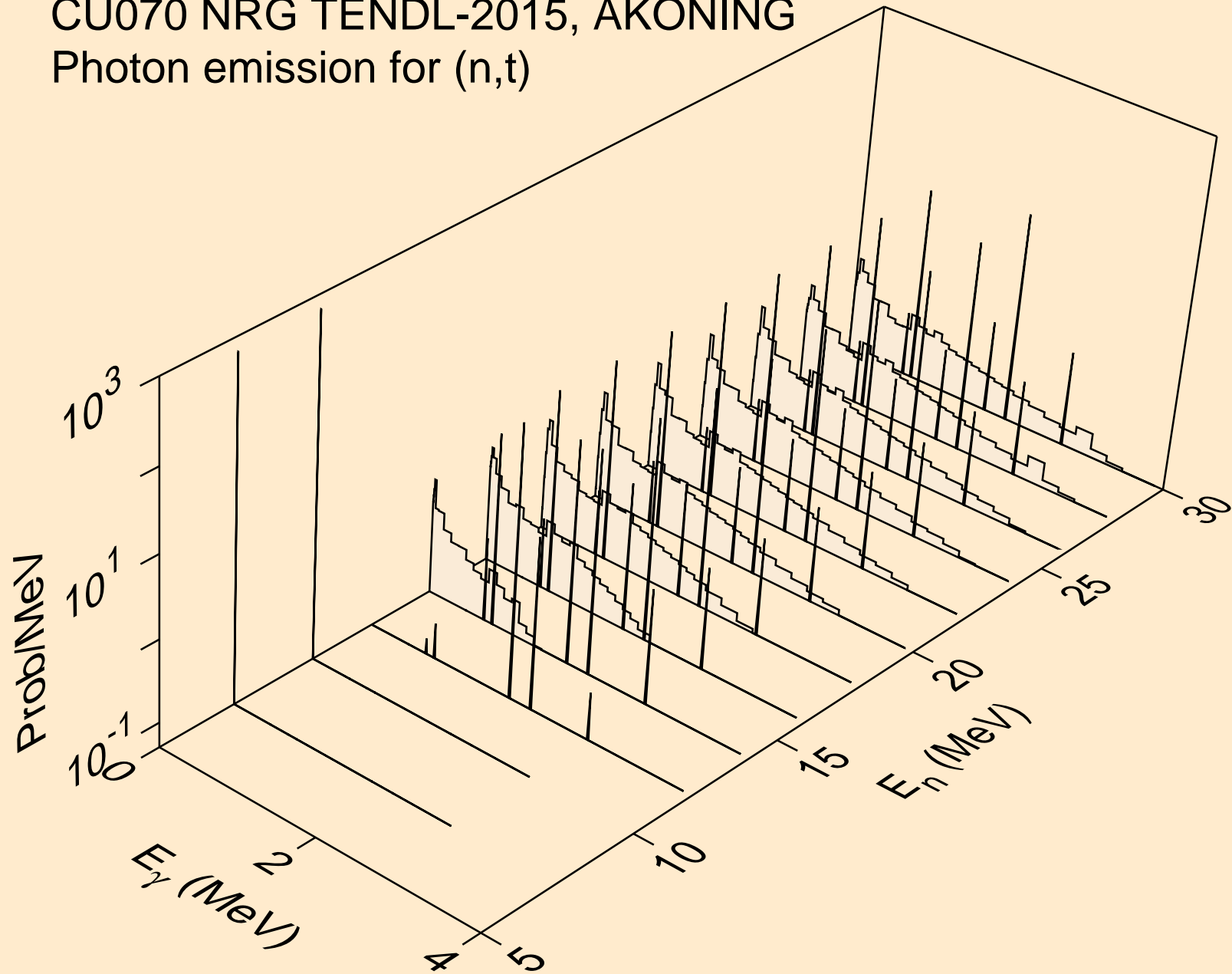
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



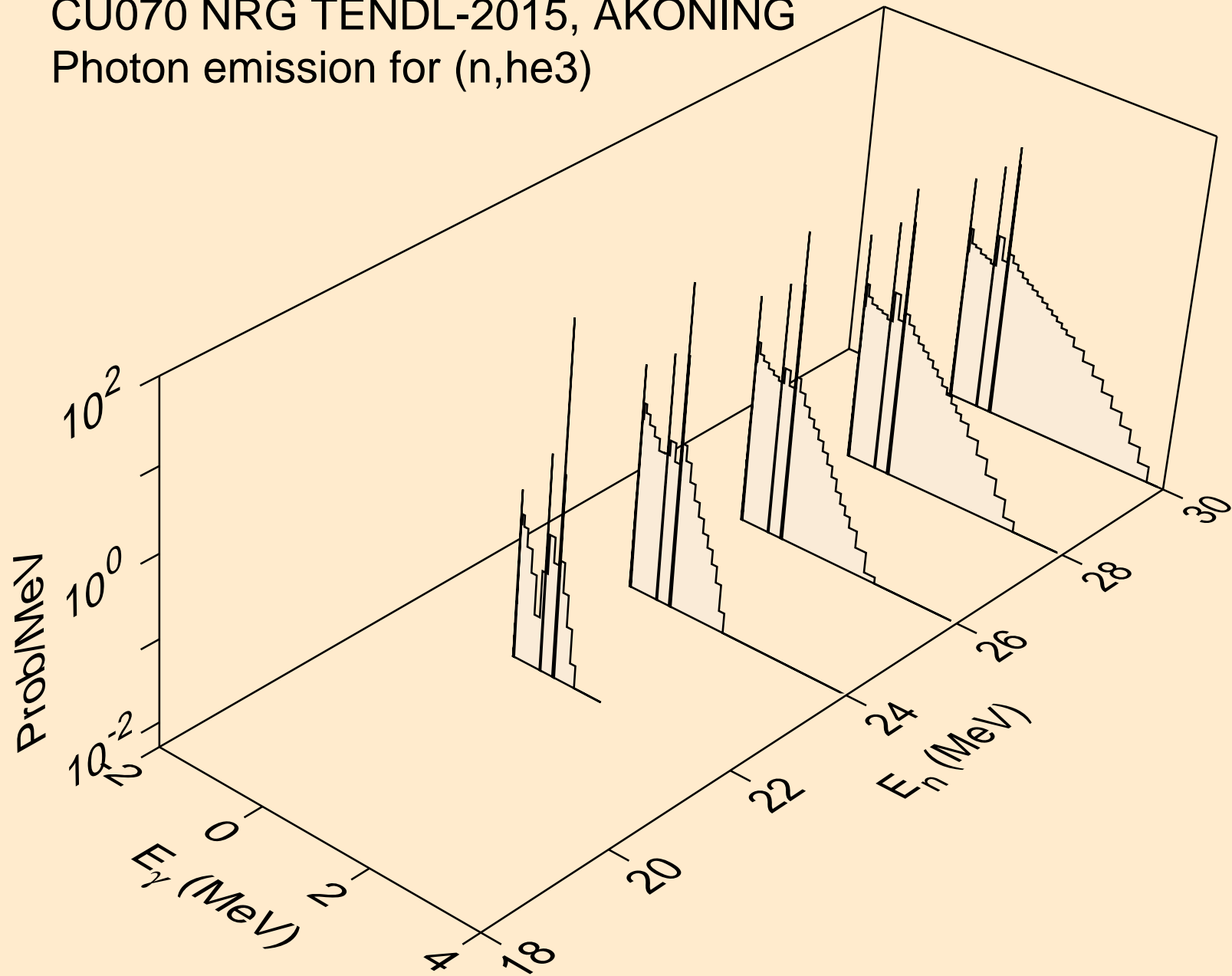
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



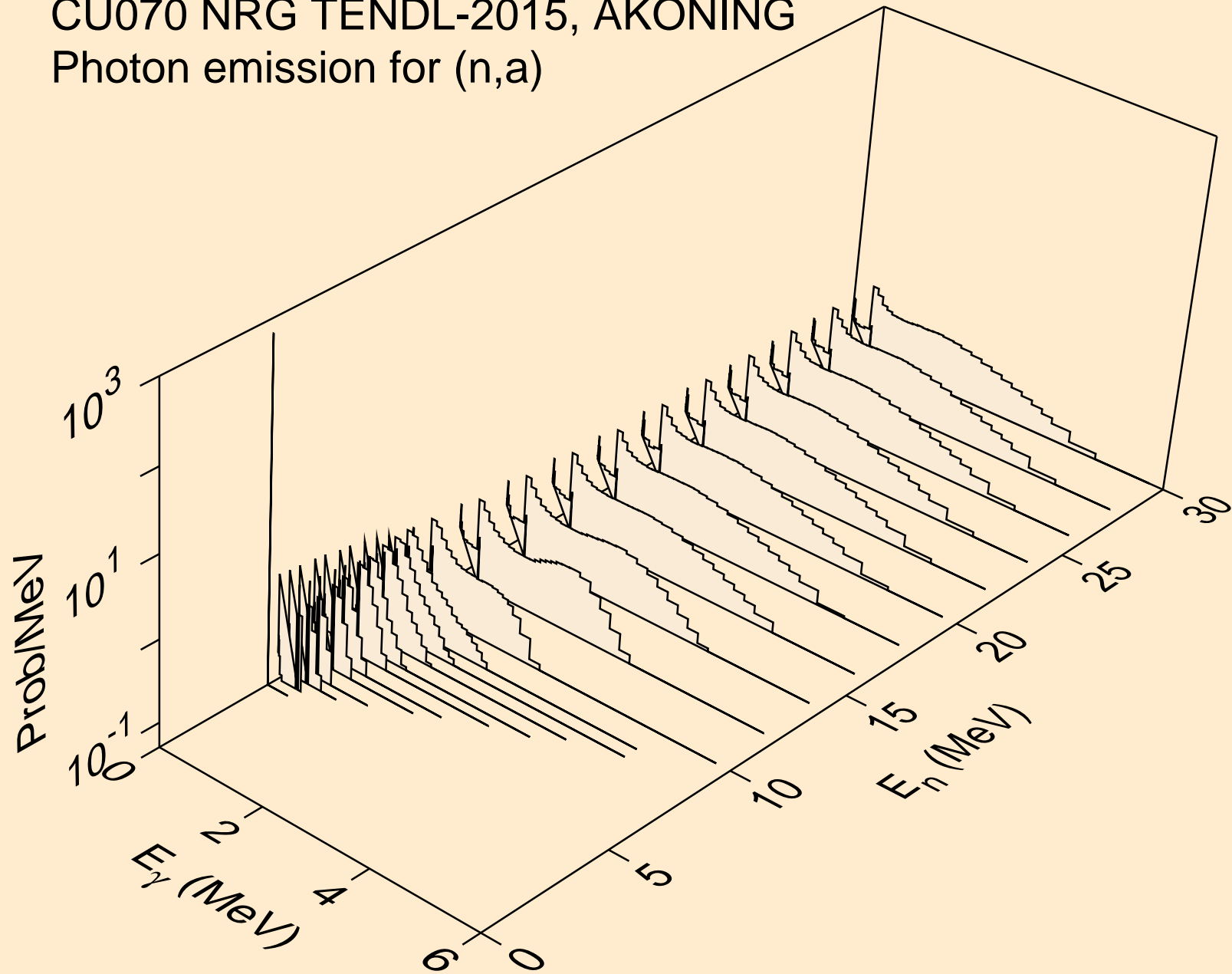
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

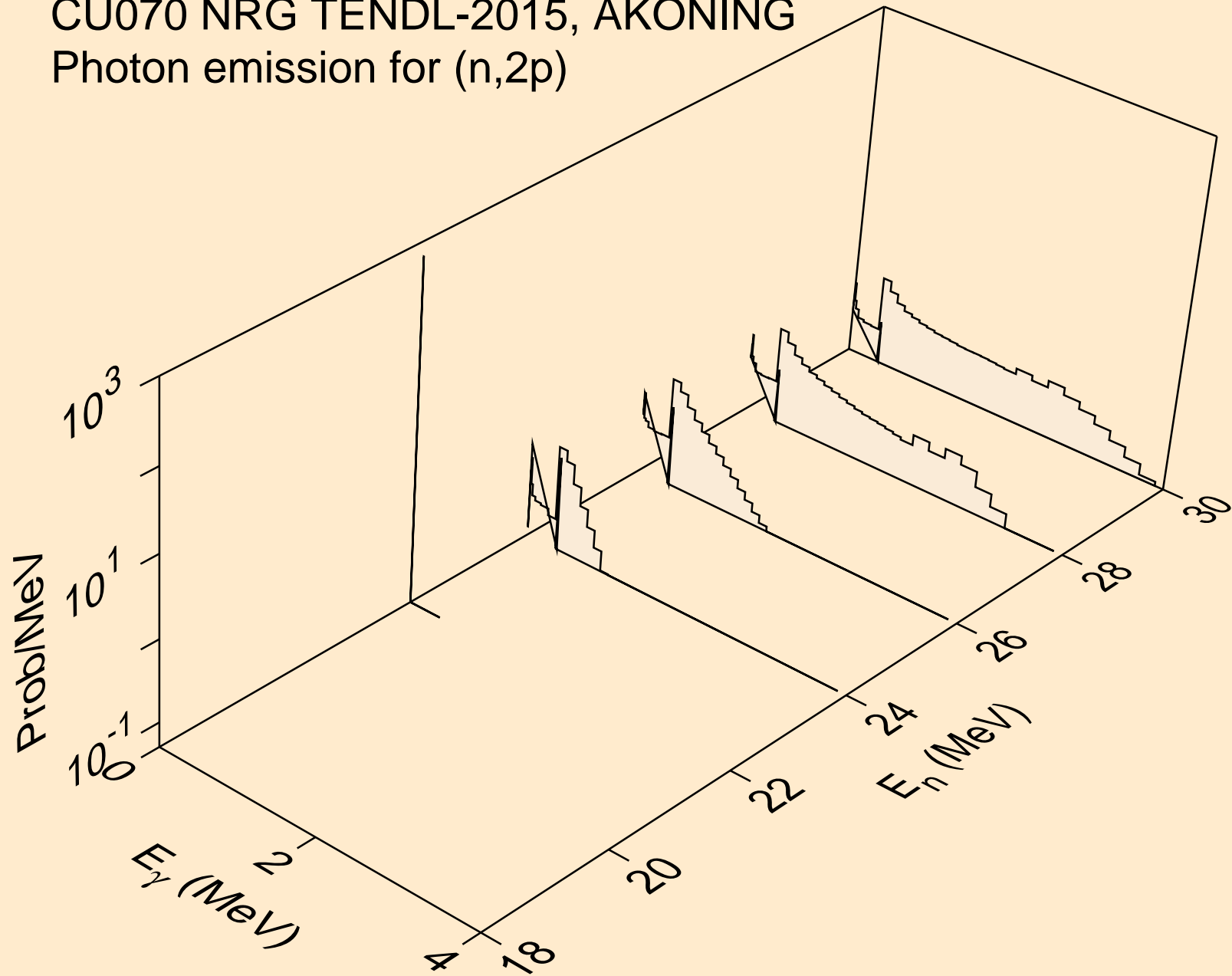


CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

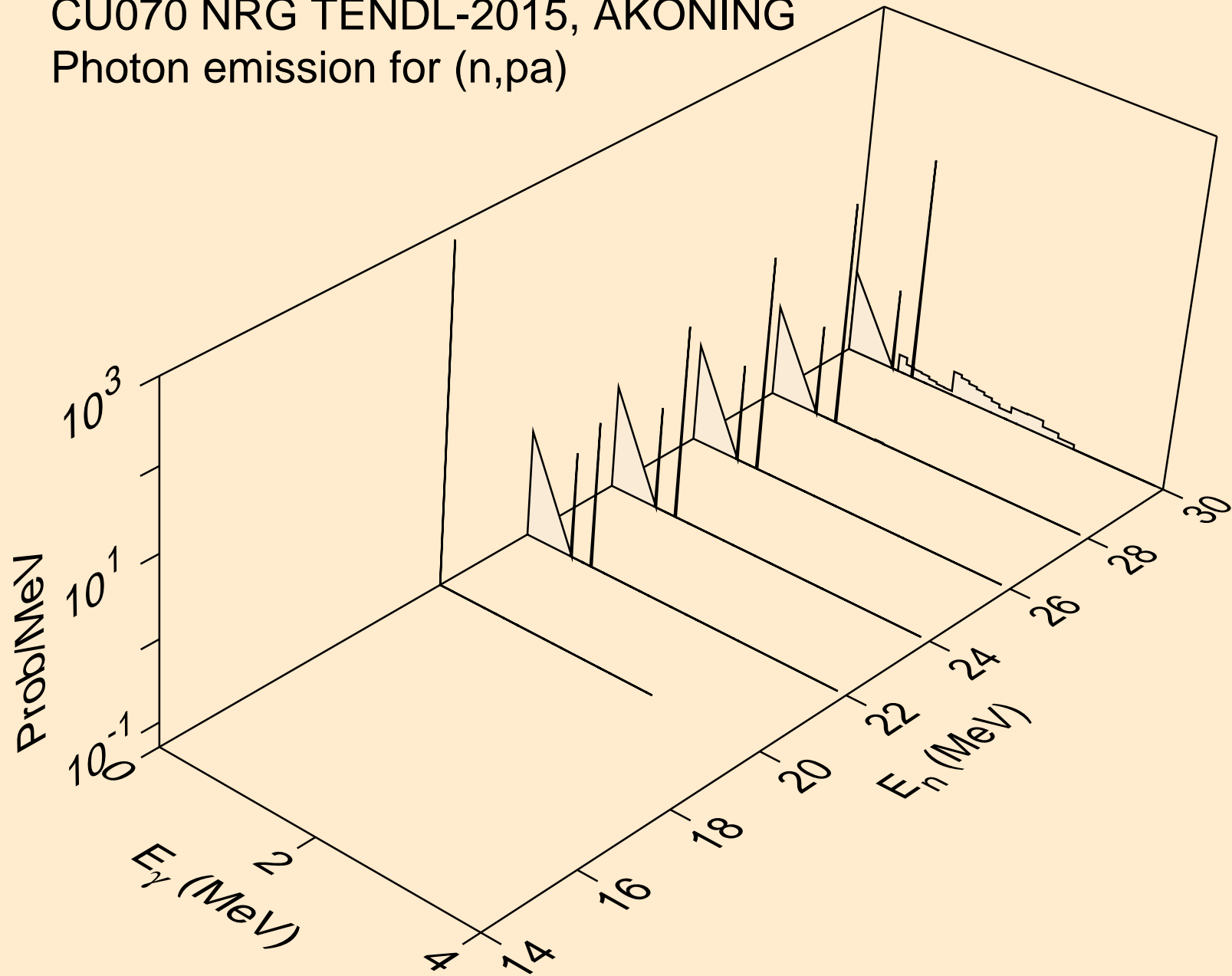




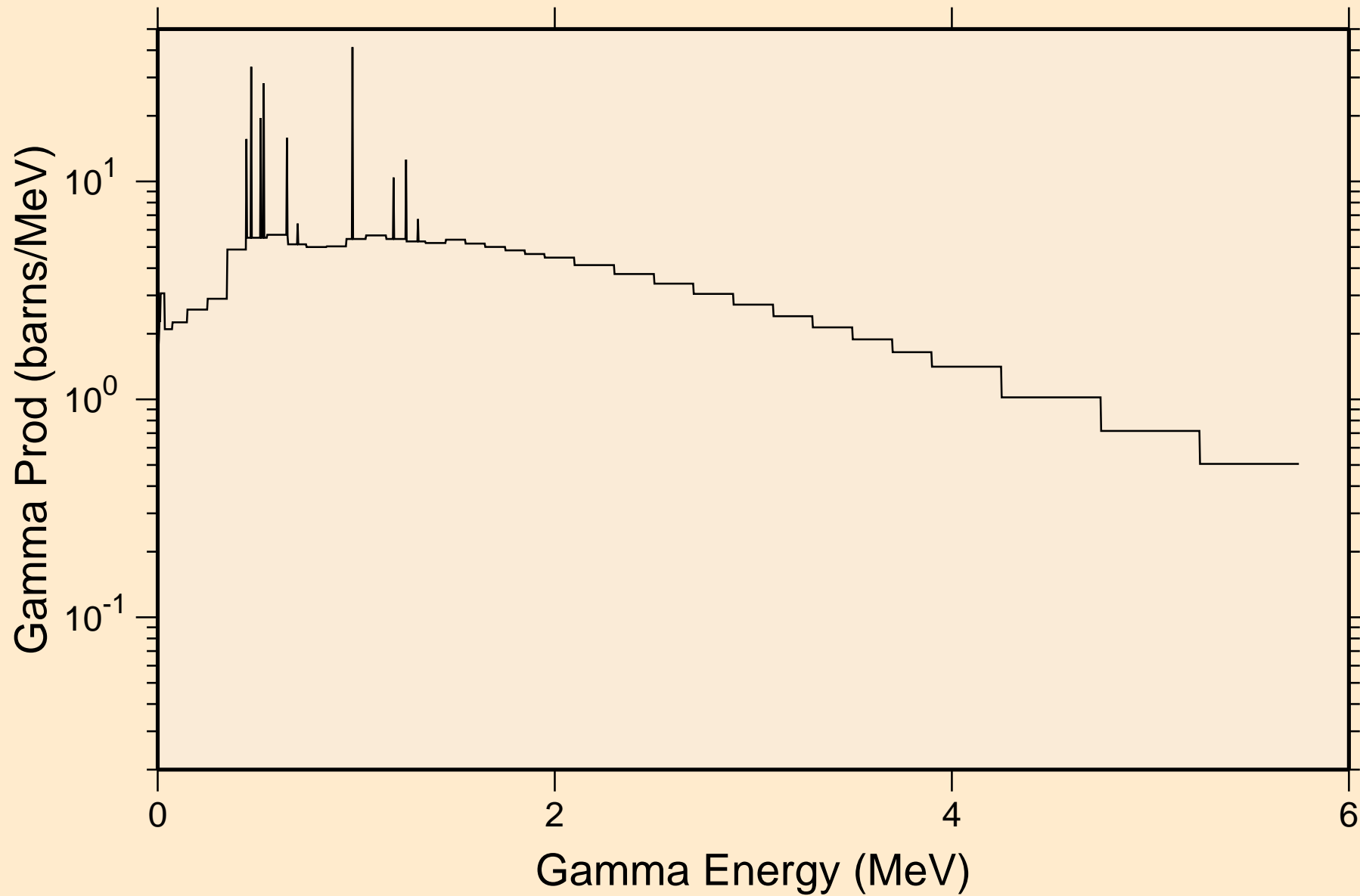
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



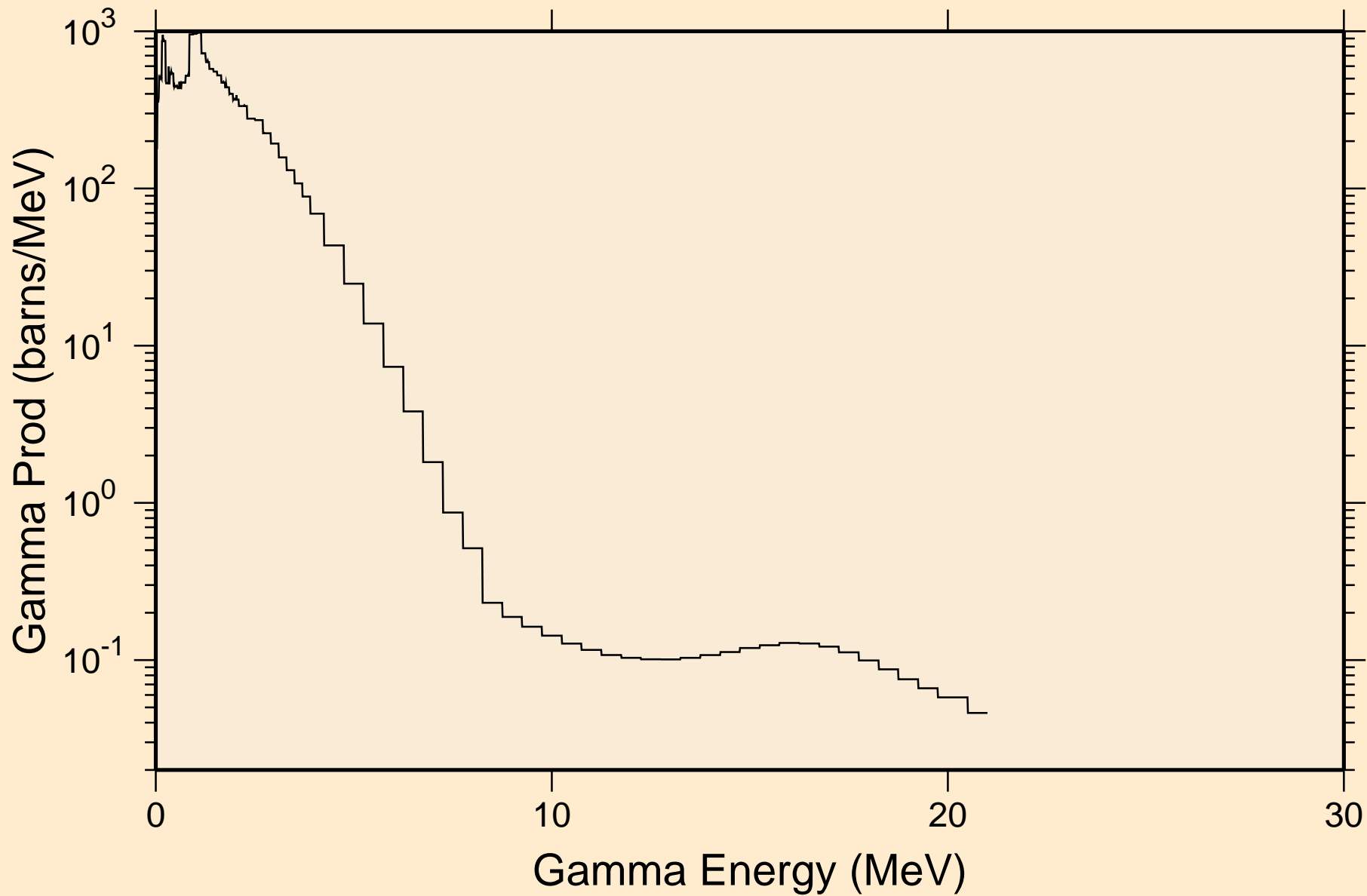
CU070 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



CU070 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

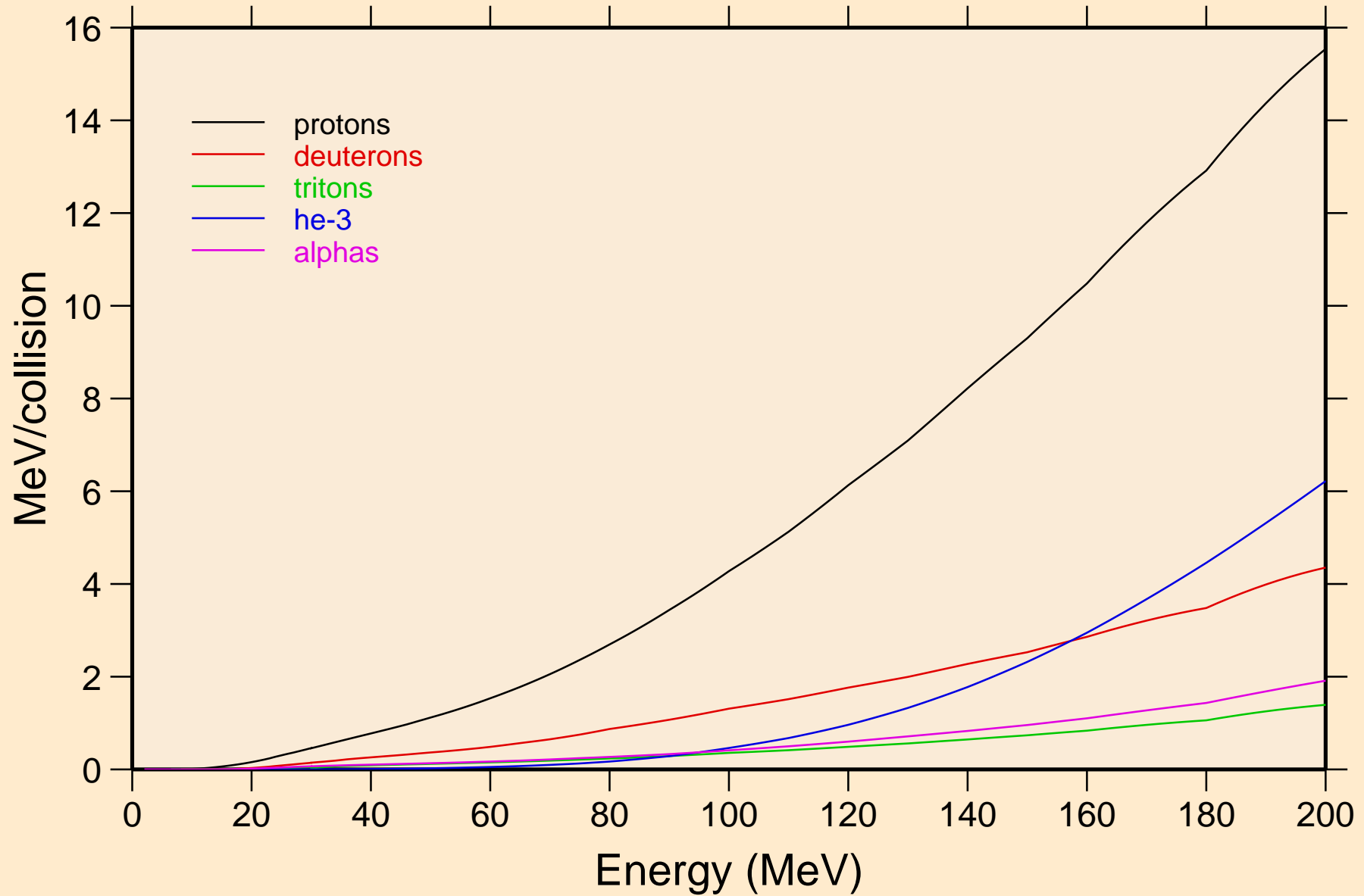


CU070 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



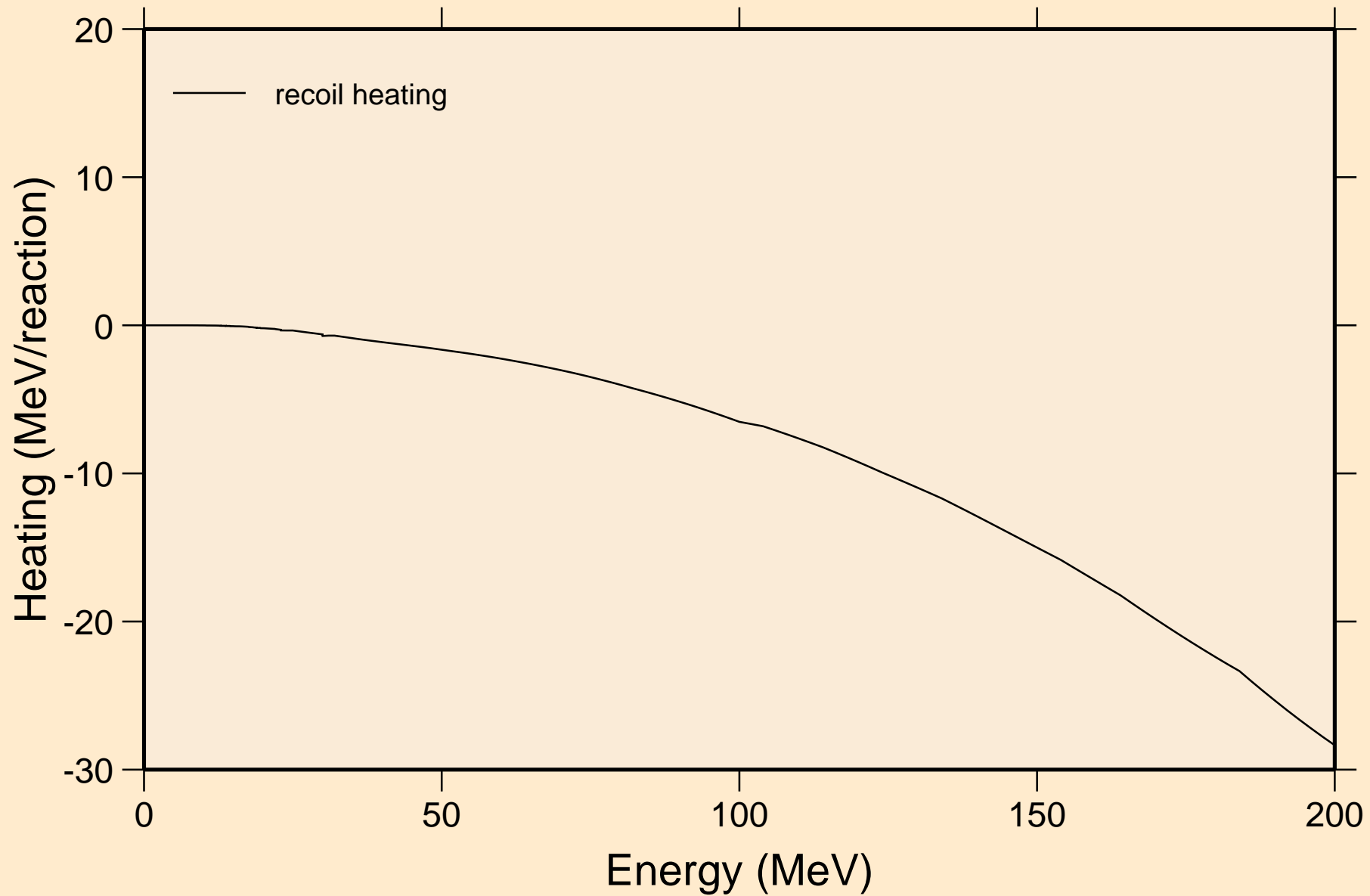
# CU070 NRG TENDL-2015, AKONING

## Particle heating contributions



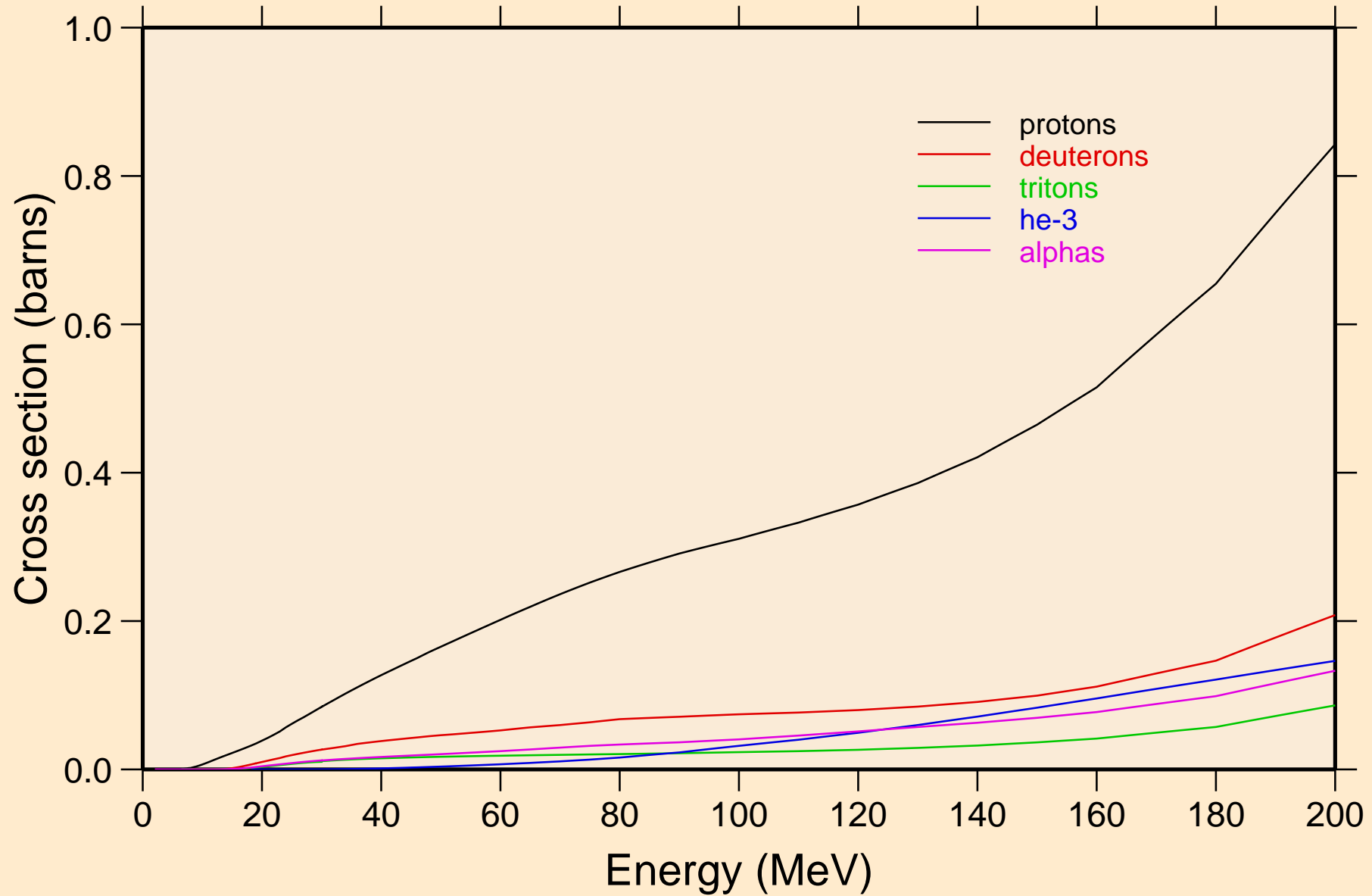
# CU070 NRG TENDL-2015, AKONING

## Recoil Heating

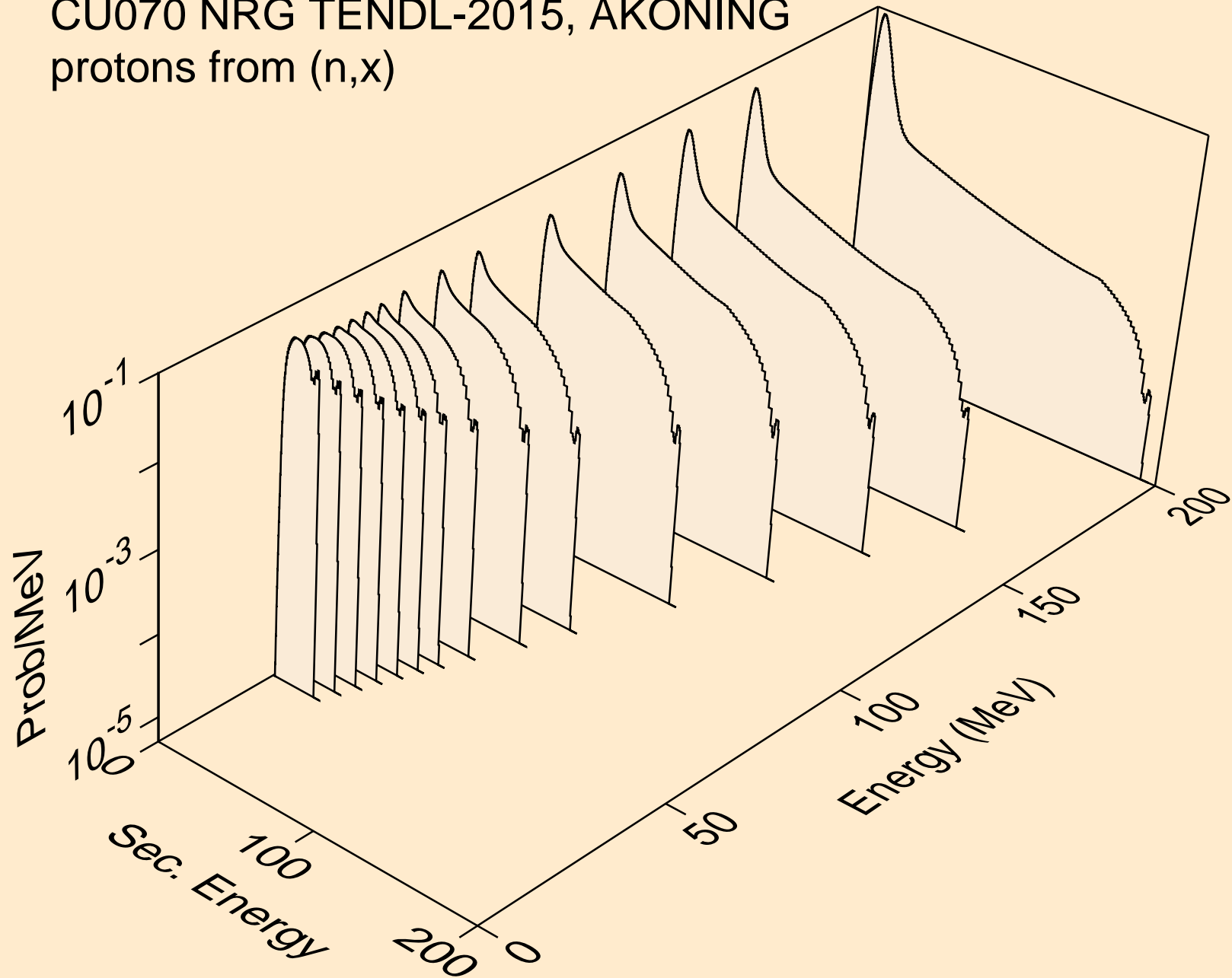


# CU070 NRG TENDL-2015, AKONING

## Particle production cross sections

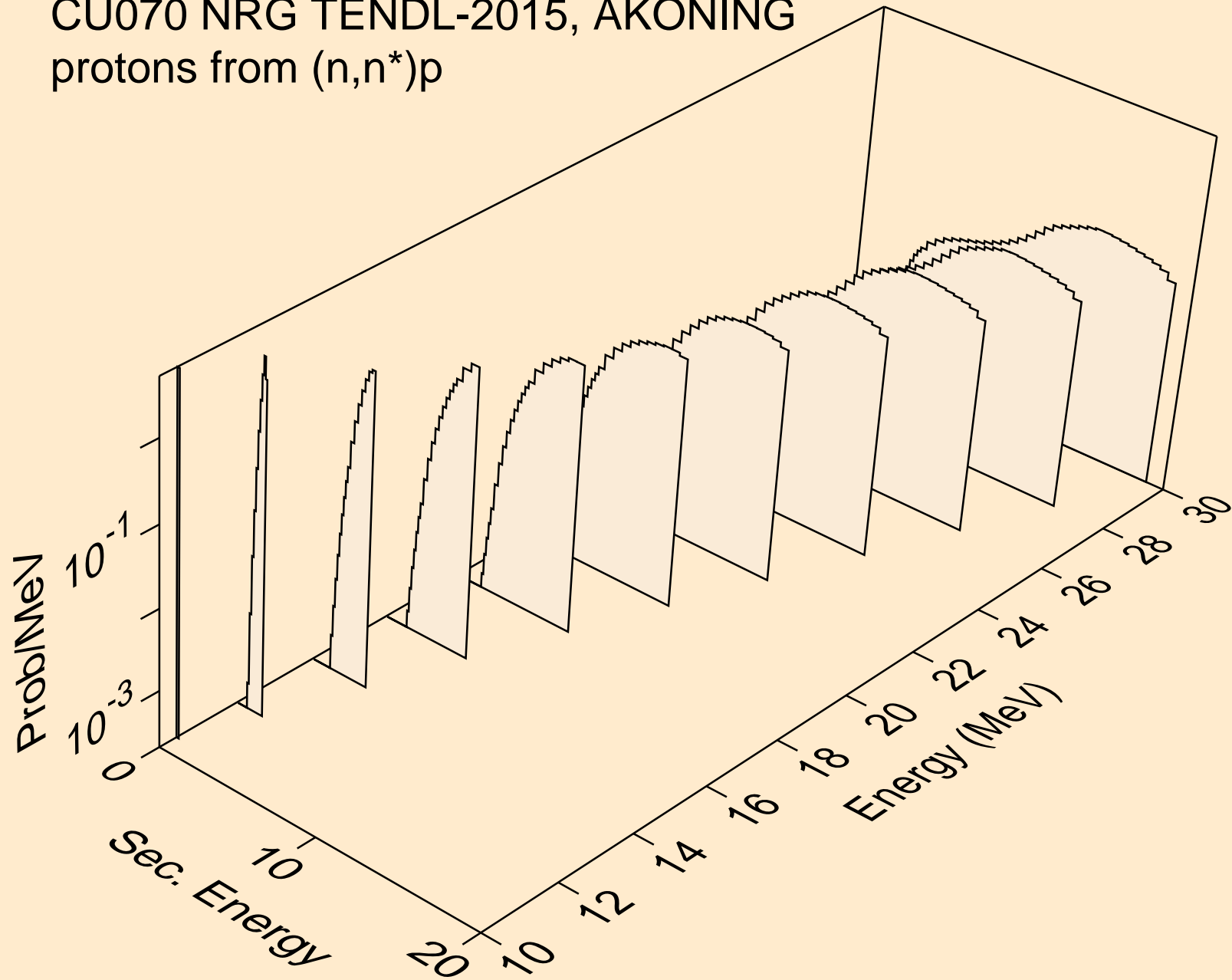


CU070 NRG TENDL-2015, AKONING  
protons from (n,x)

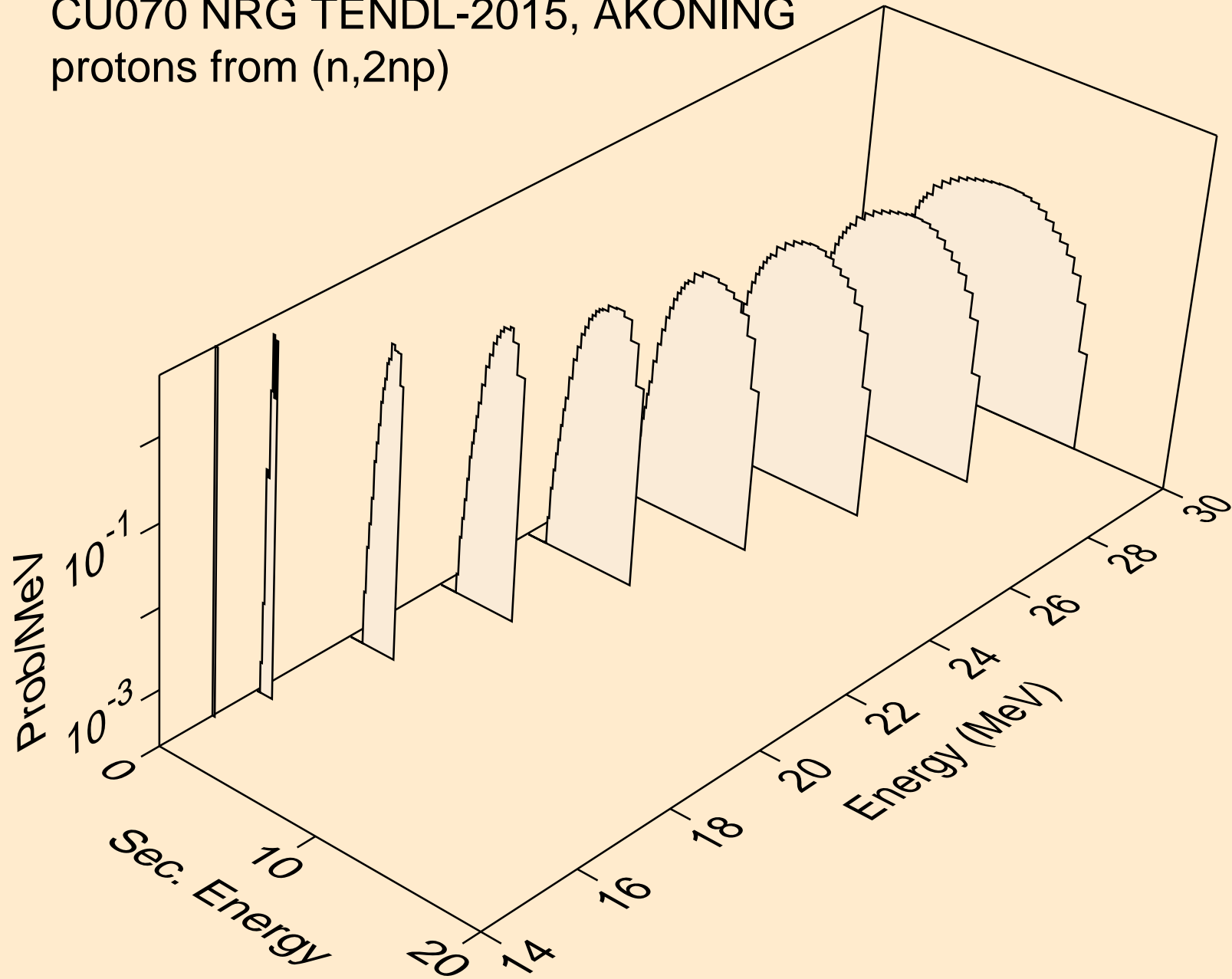




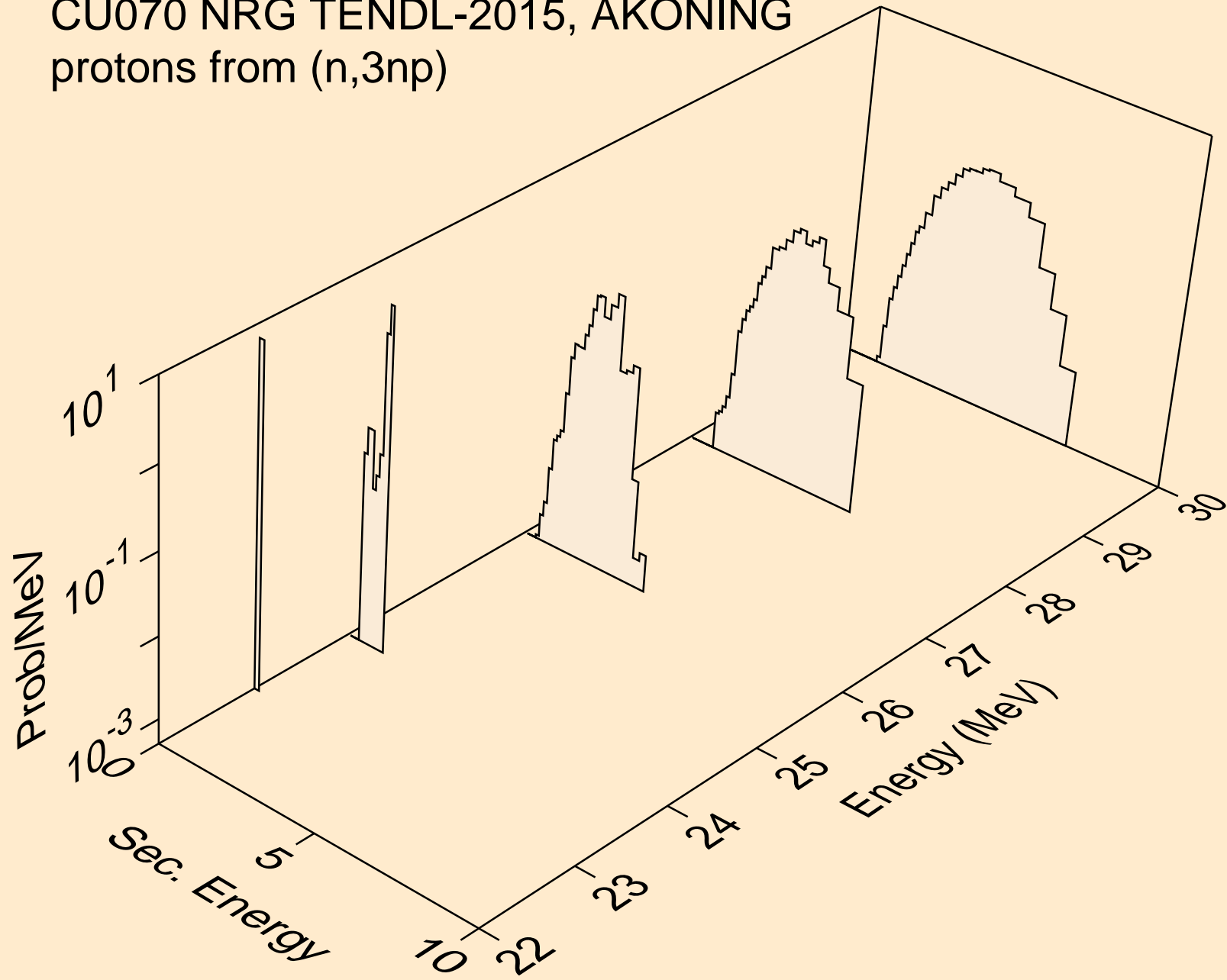
CU070 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



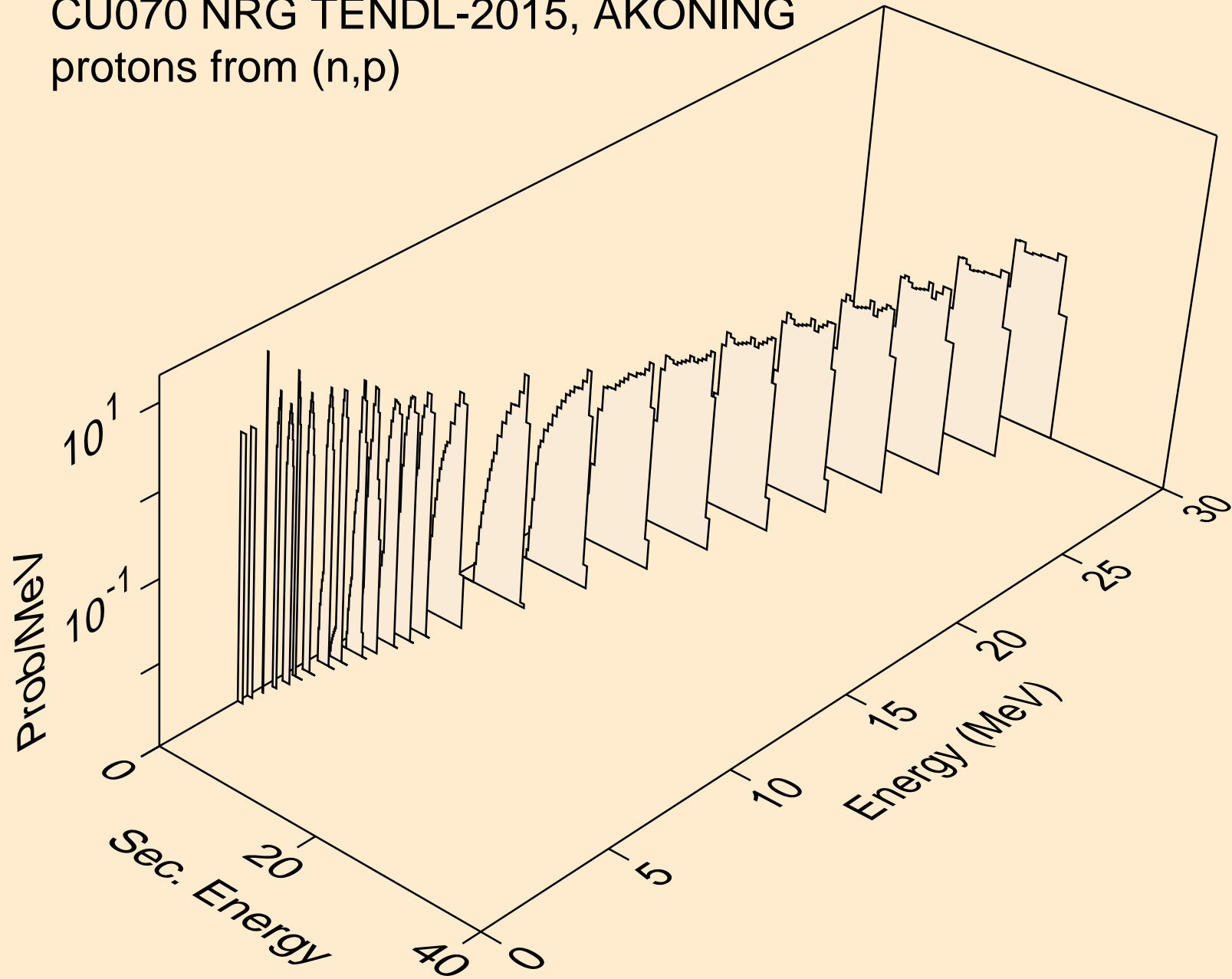
CU070 NRG TENDL-2015, AKONING  
protons from (n,2np)



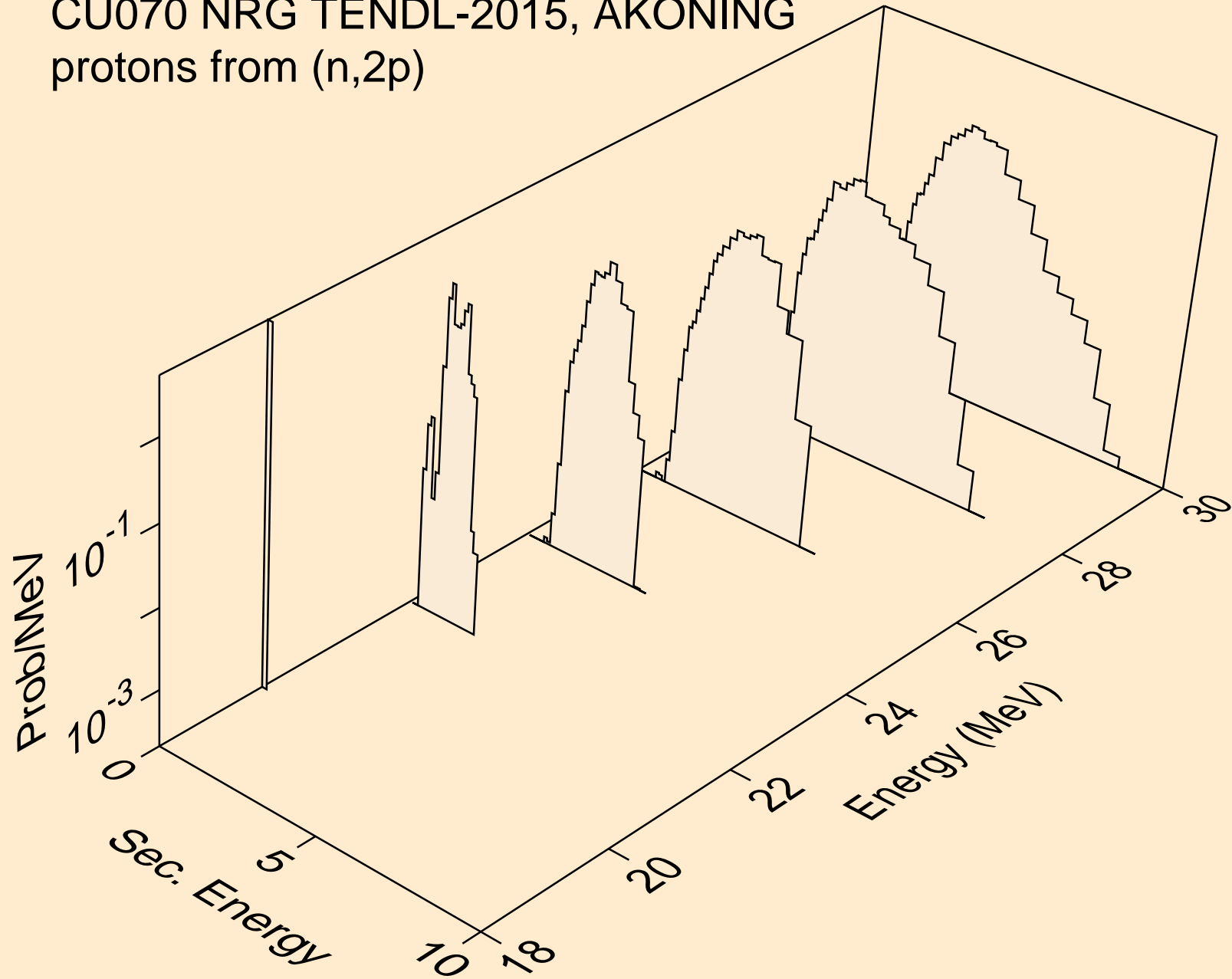
CU070 NRG TENDL-2015, AKONING  
protons from (n,3np)



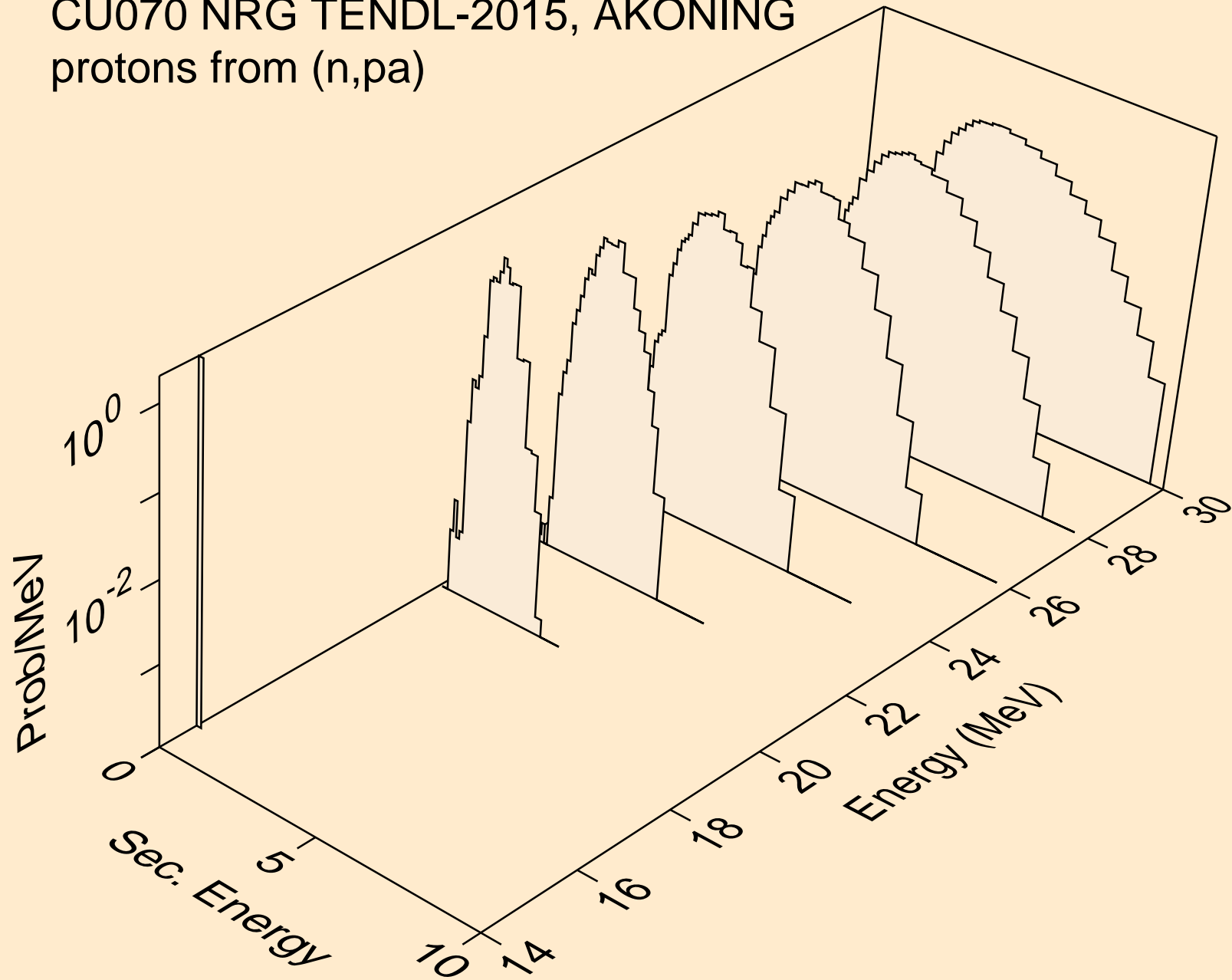
CU070 NRG TENDL-2015, AKONING  
protons from (n,p)



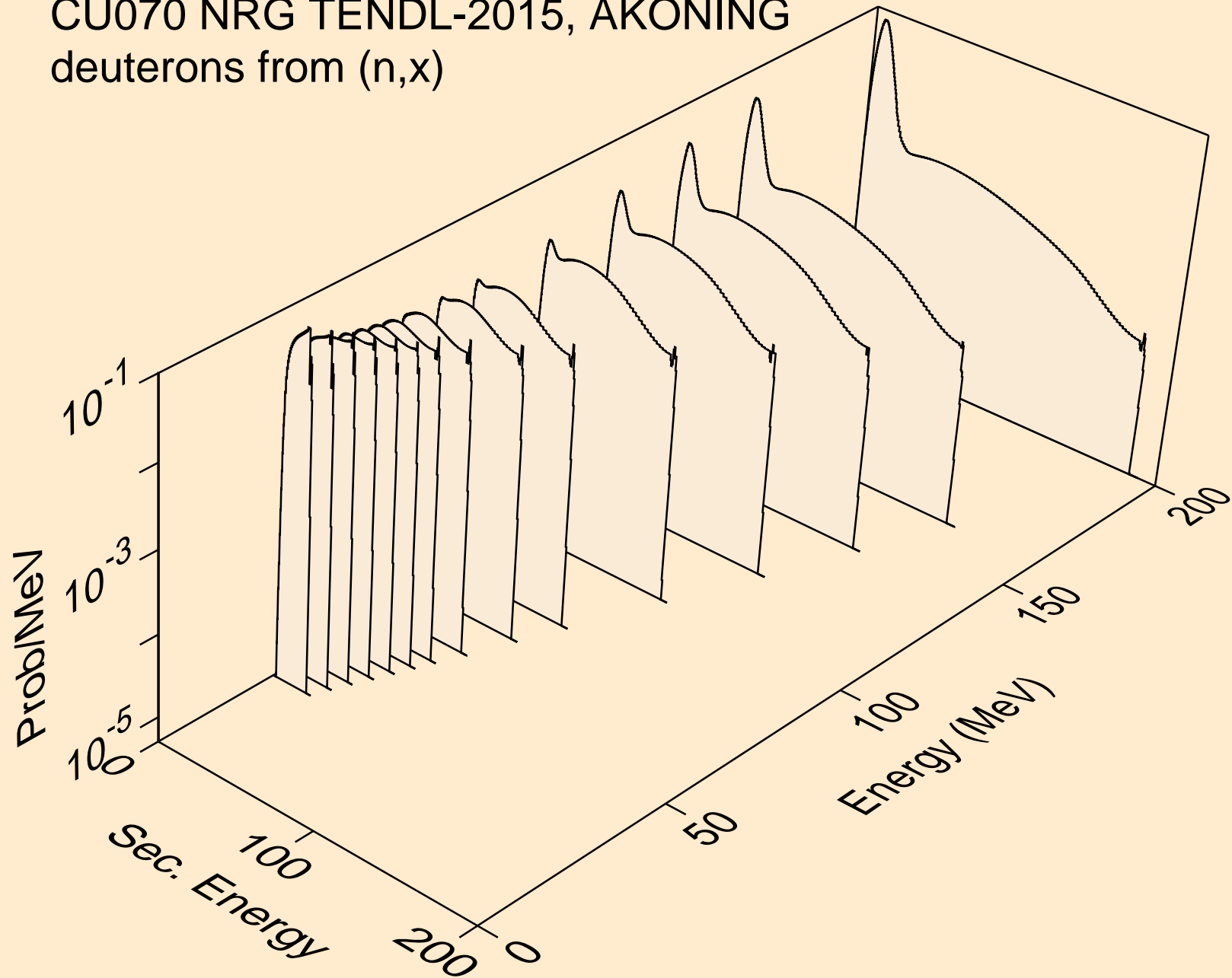
CU070 NRG TENDL-2015, AKONING  
protons from (n,2p)



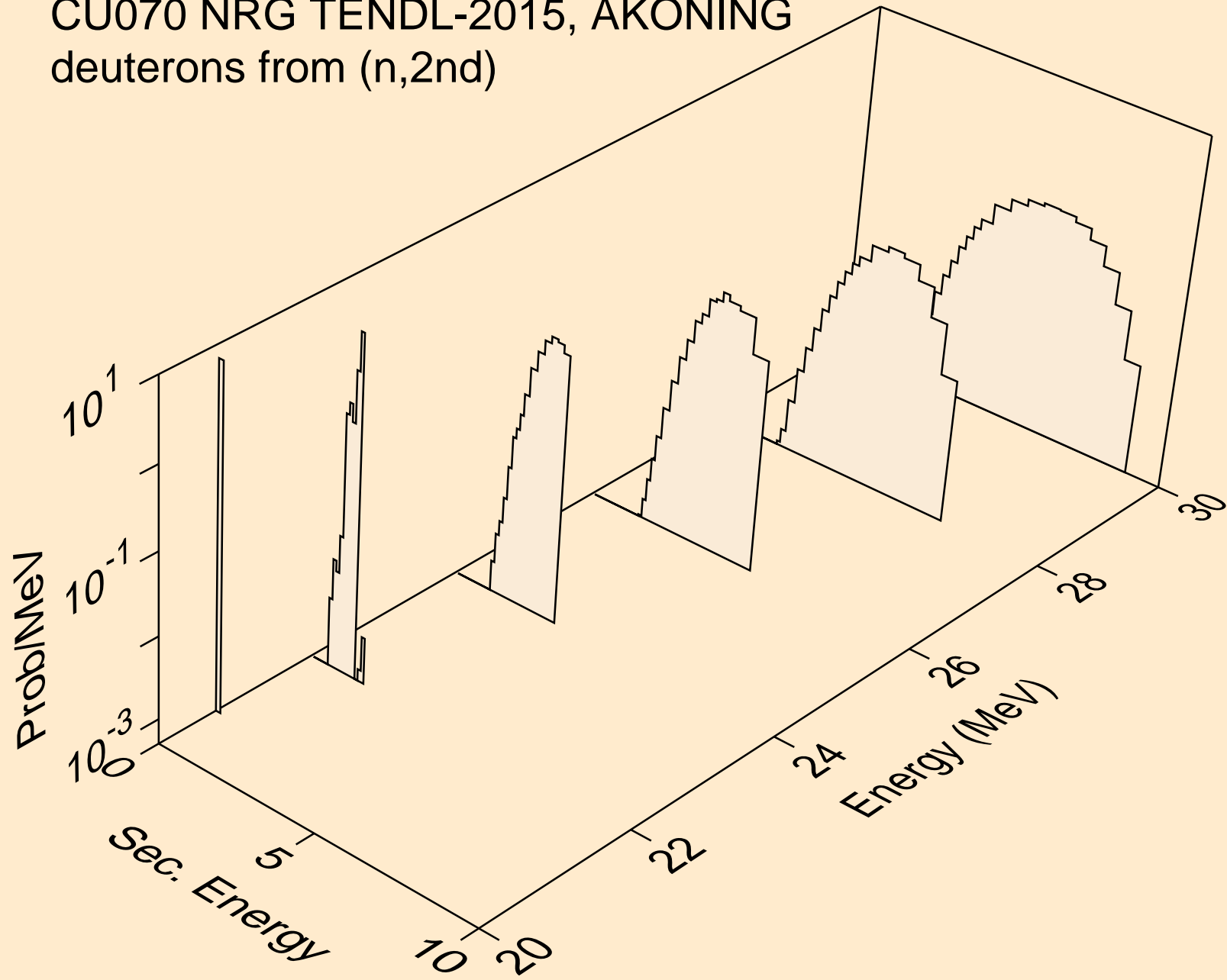
CU070 NRG TENDL-2015, AKONING  
protons from (n,pa)



CU070 NRG TENDL-2015, AKONING  
deuterons from (n,x)

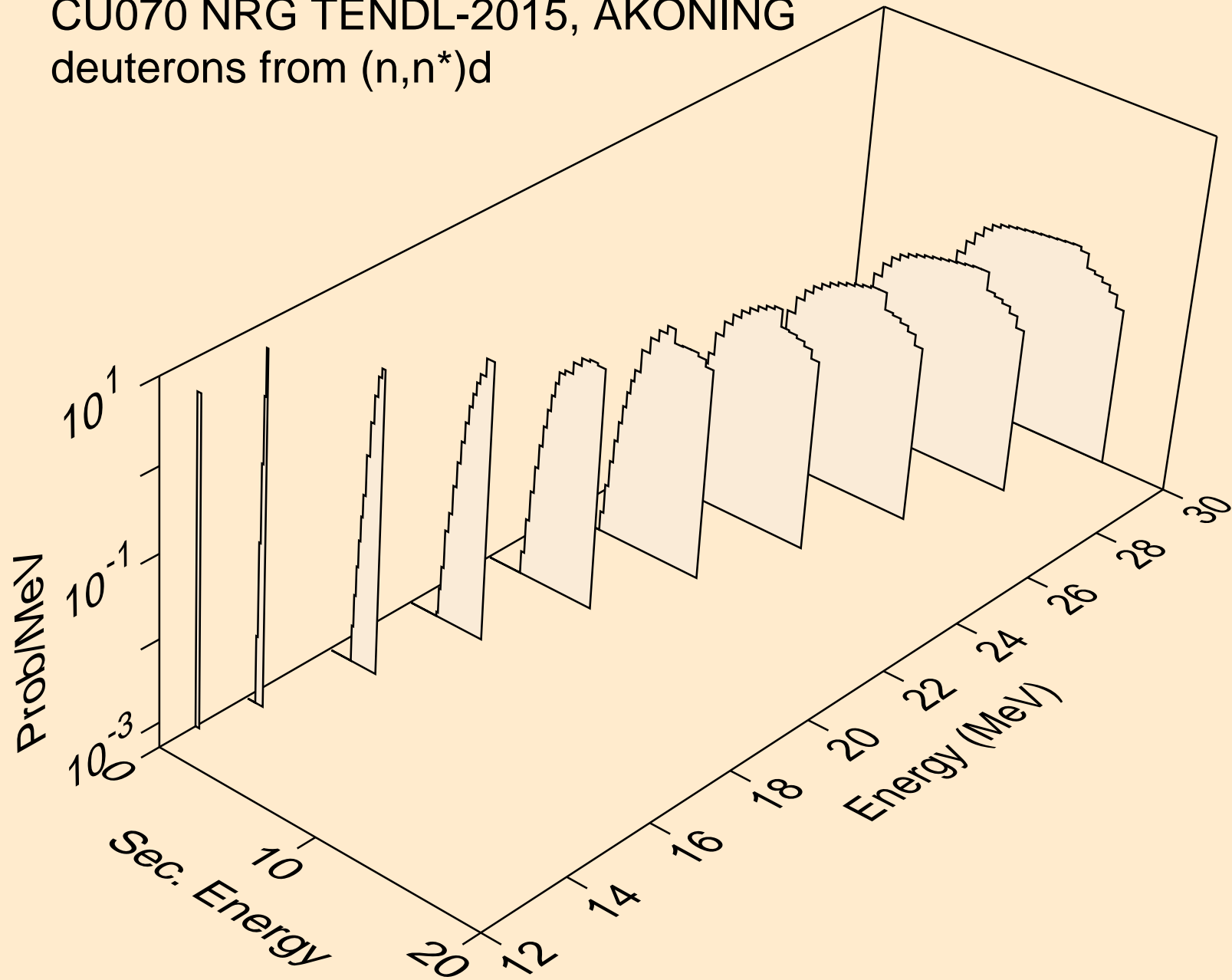


CU070 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

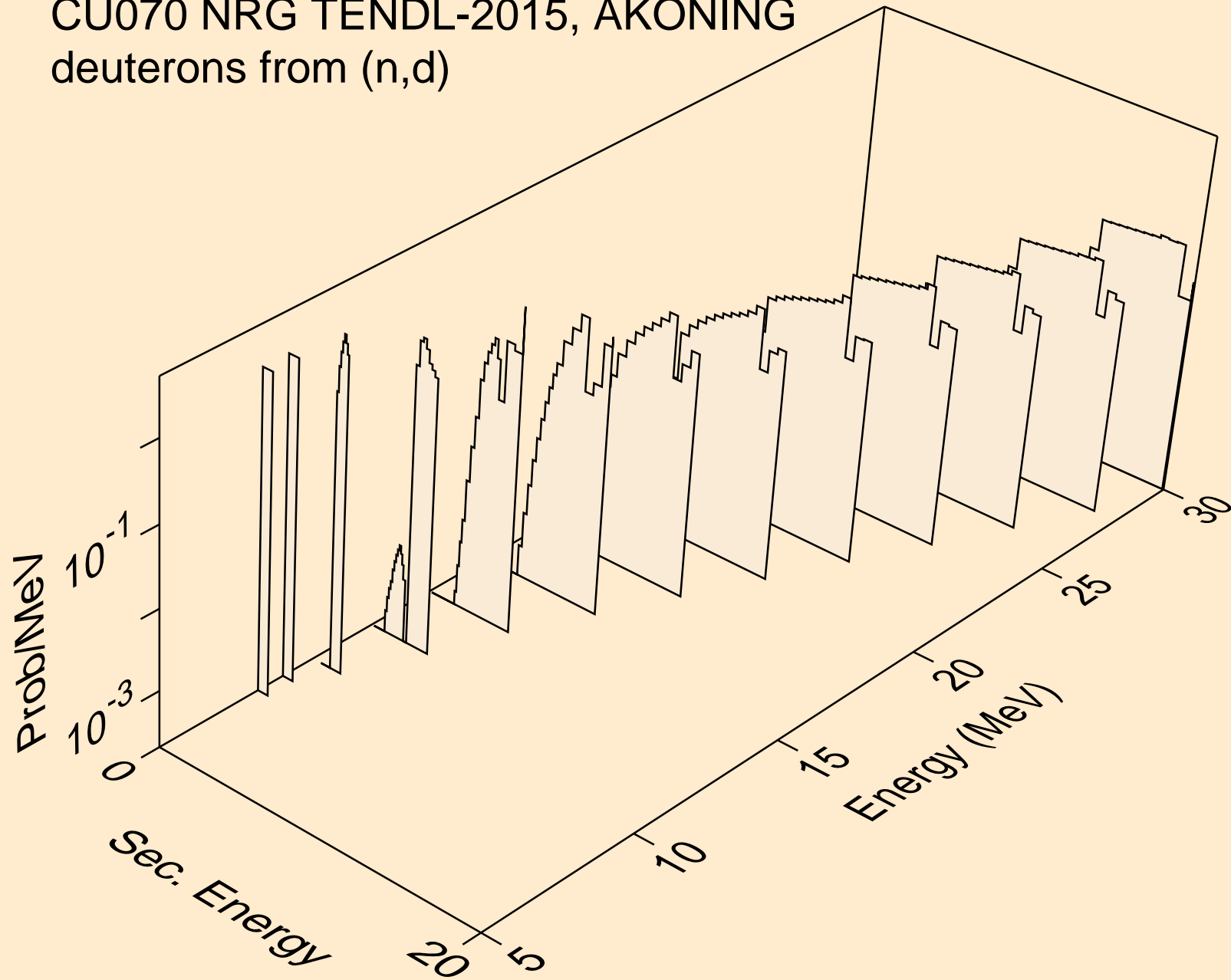




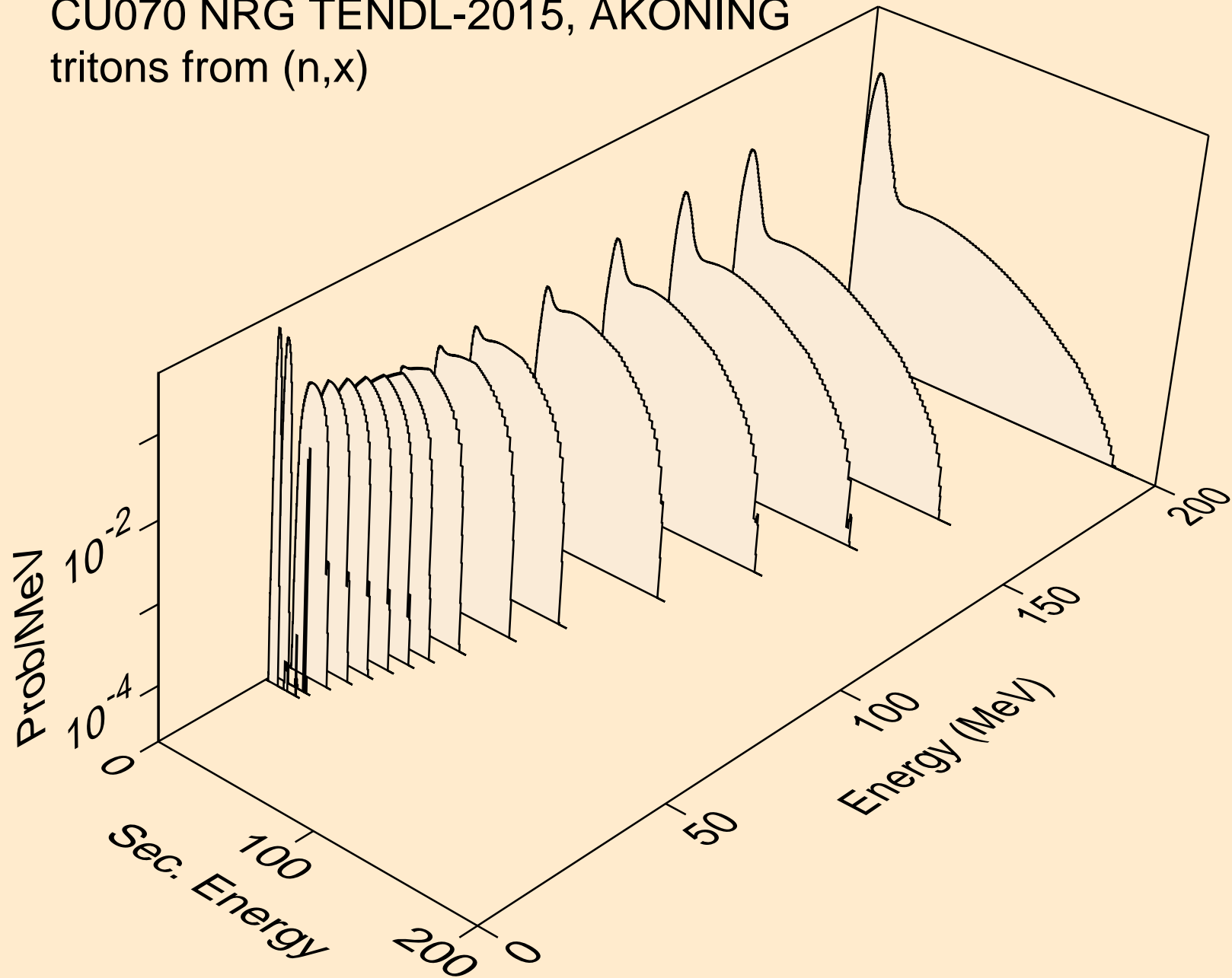
CU070 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



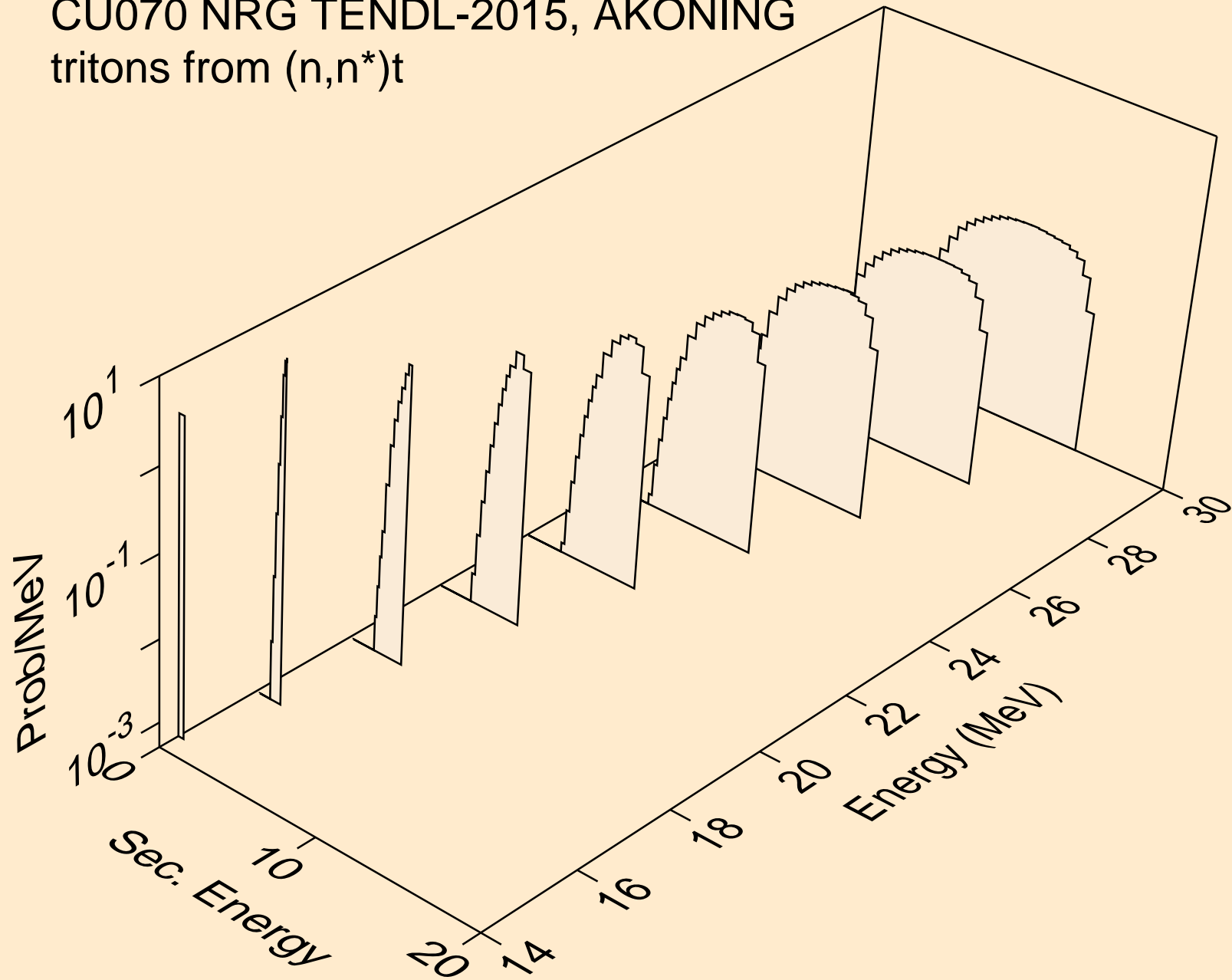
CU070 NRG TENDL-2015, AKONING  
deuterons from (n,d)



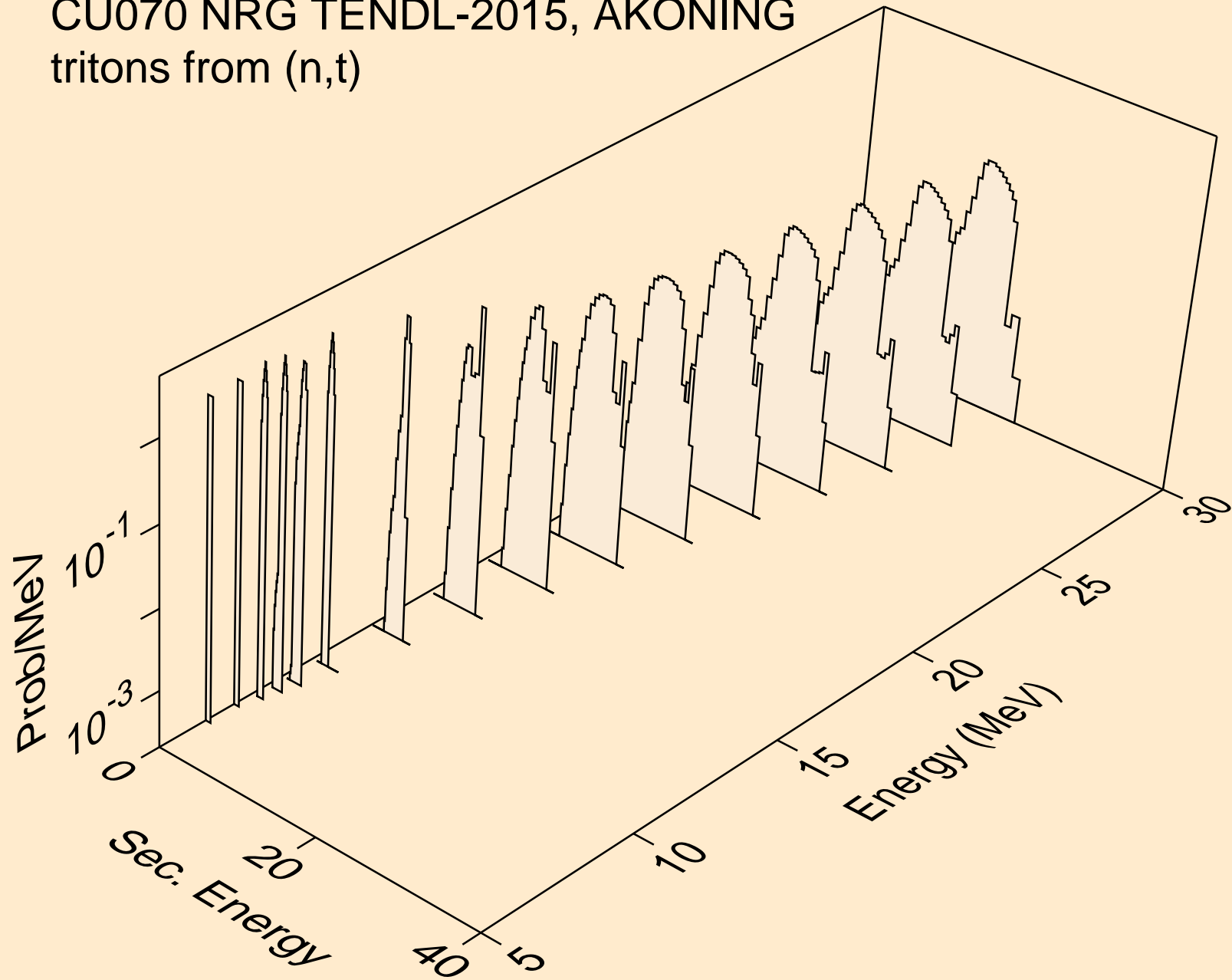
CU070 NRG TENDL-2015, AKONING  
tritons from (n,x)



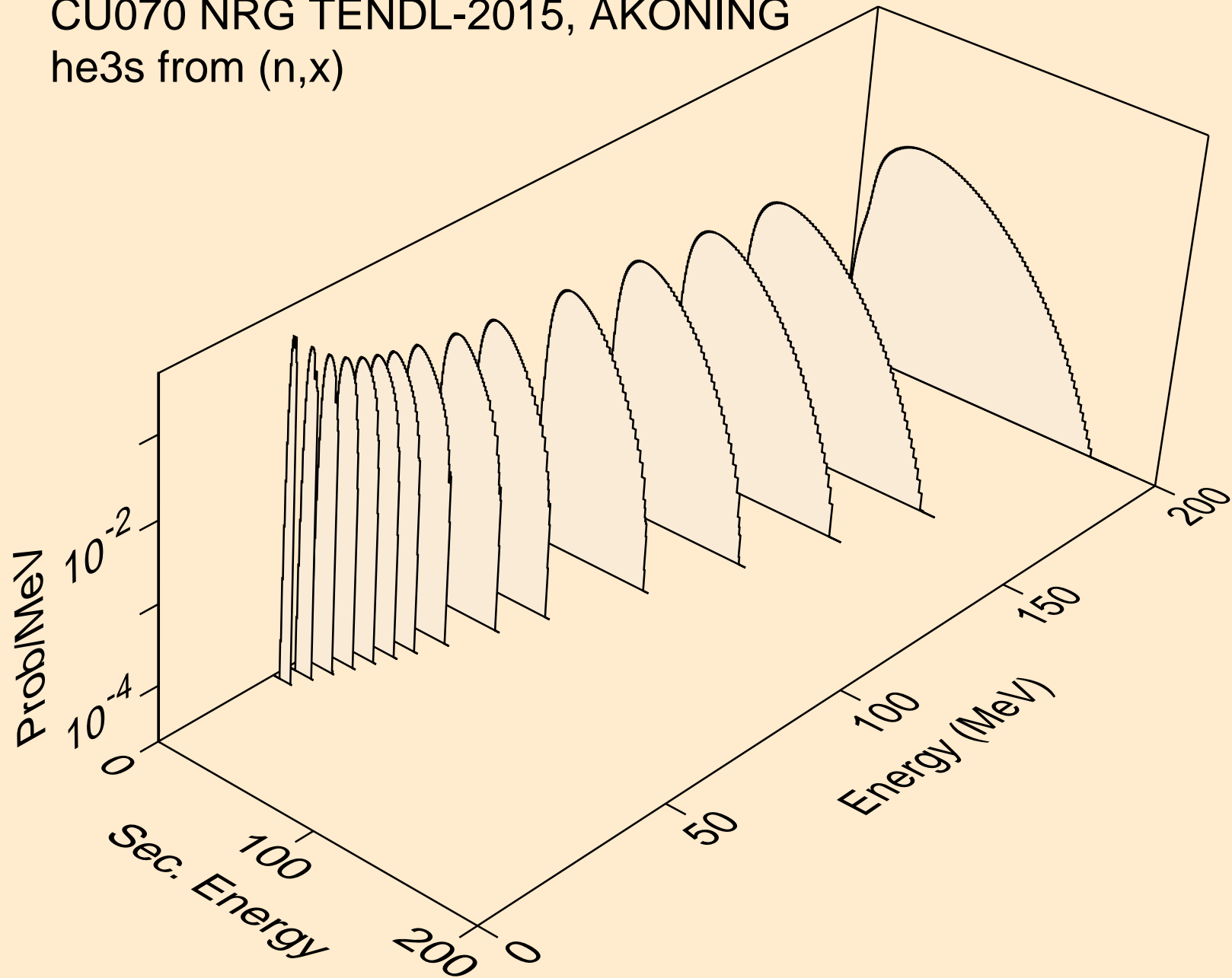
CU070 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



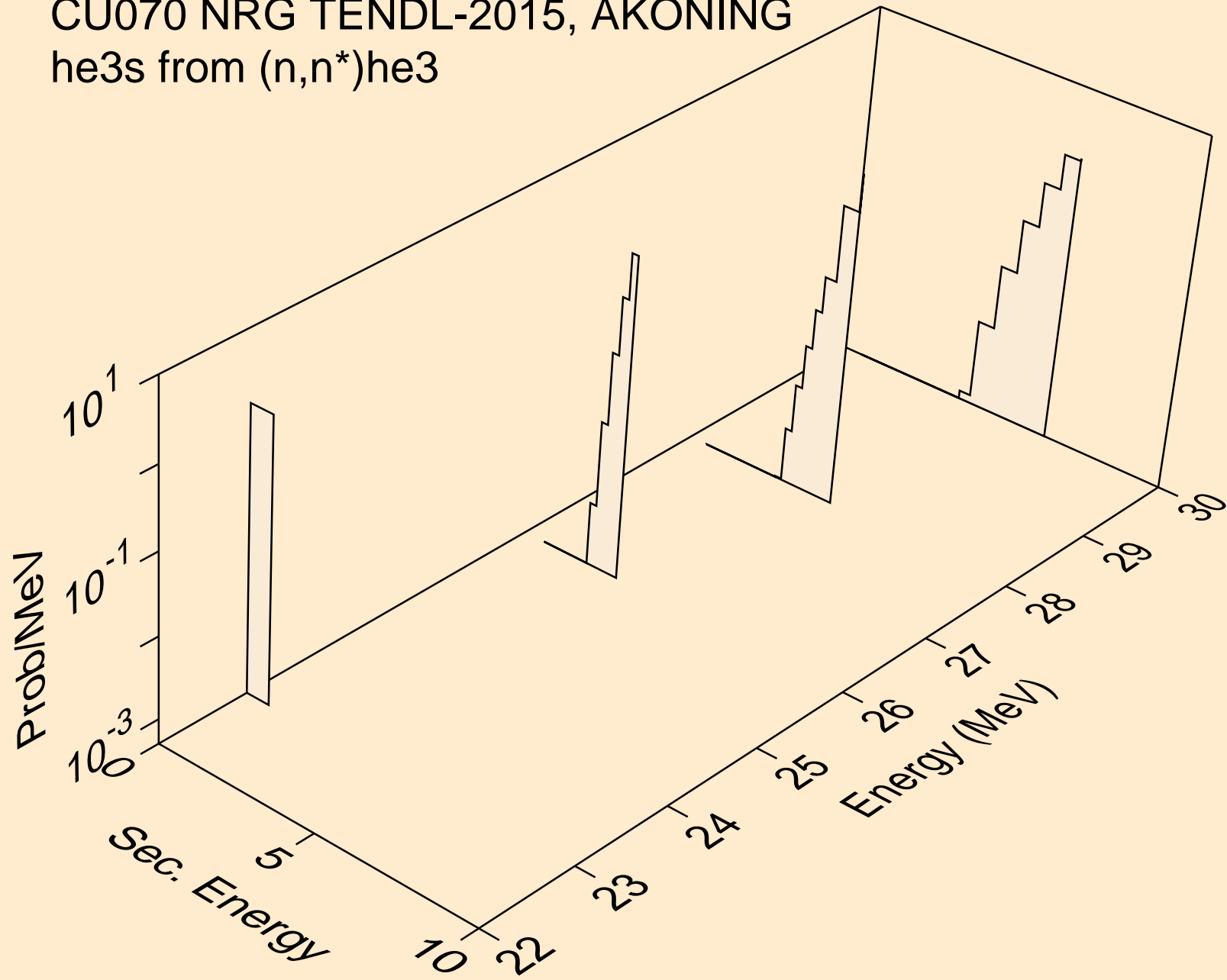
CU070 NRG TENDL-2015, AKONING  
tritons from (n,t)



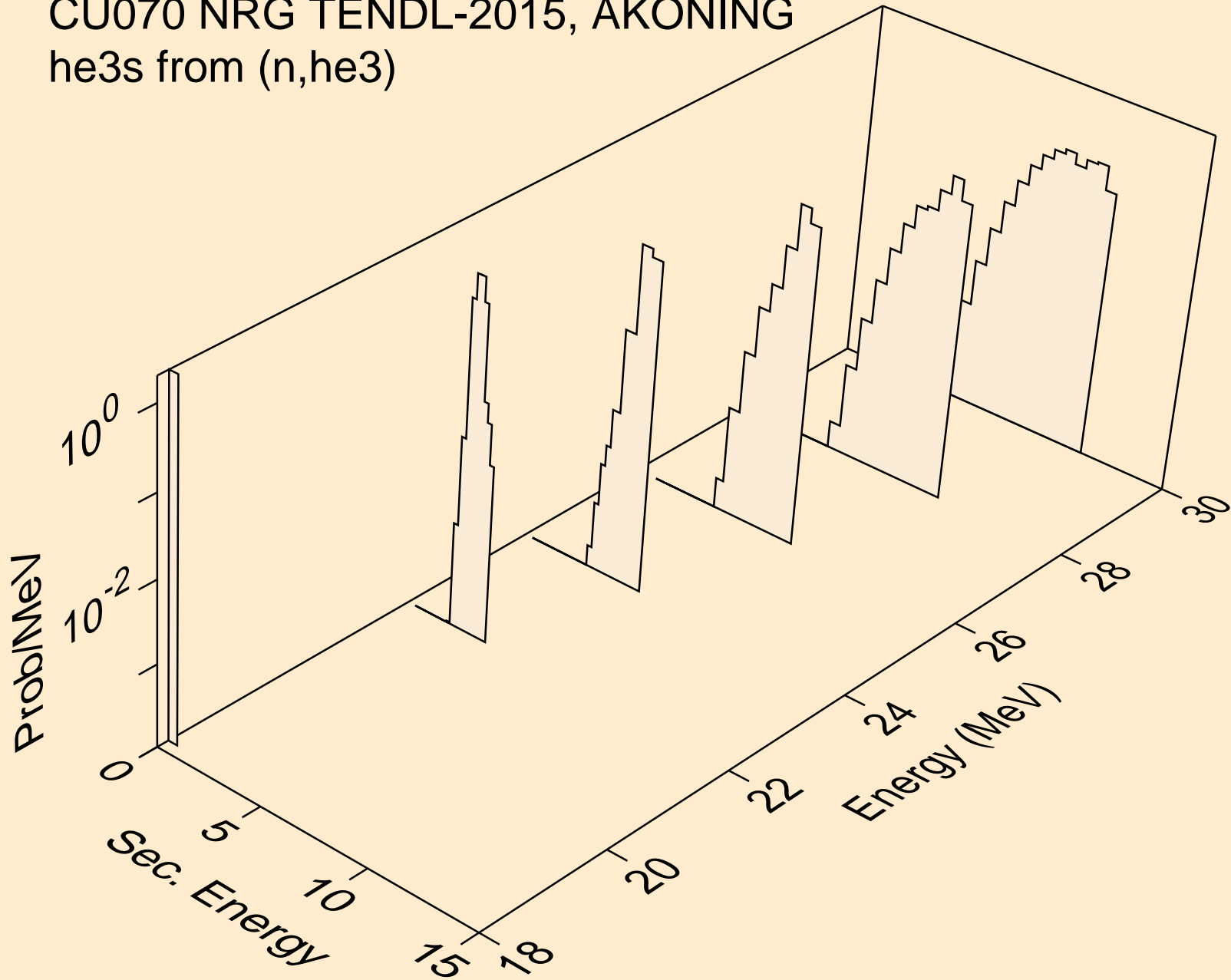
CU070 NRG TENDL-2015, AKONING  
he3s from (n,x)



CU070 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

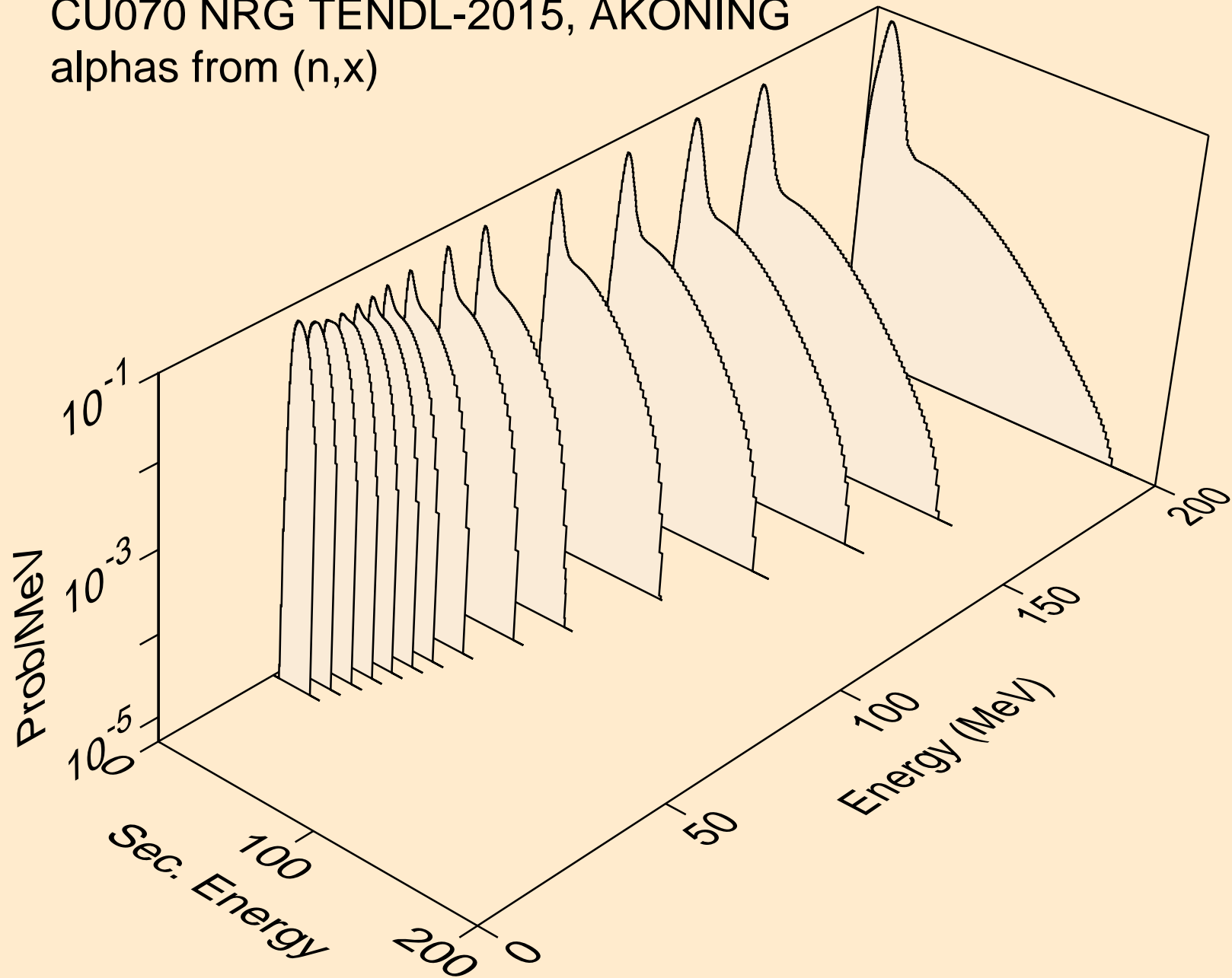


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he3s from (n,he3)

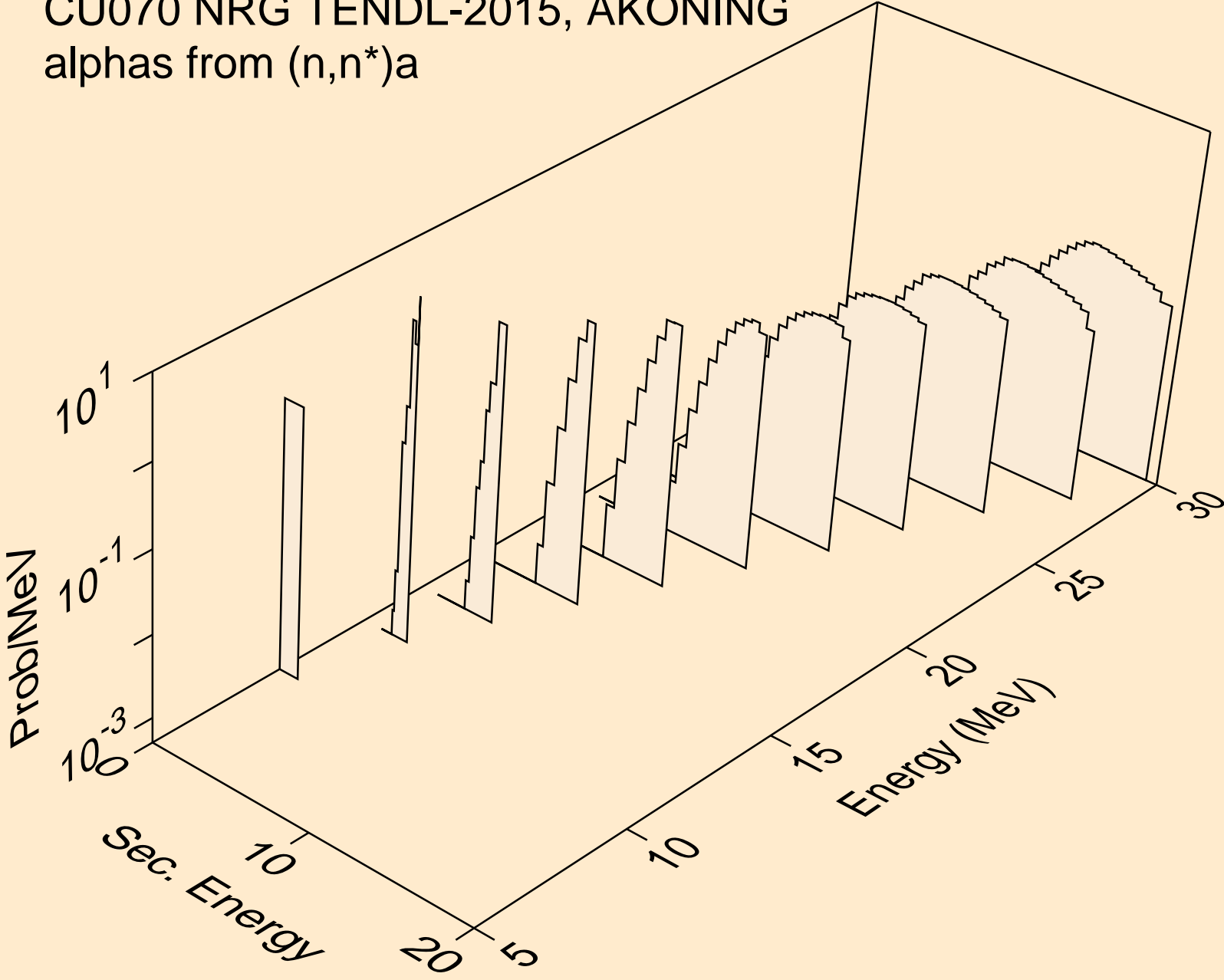




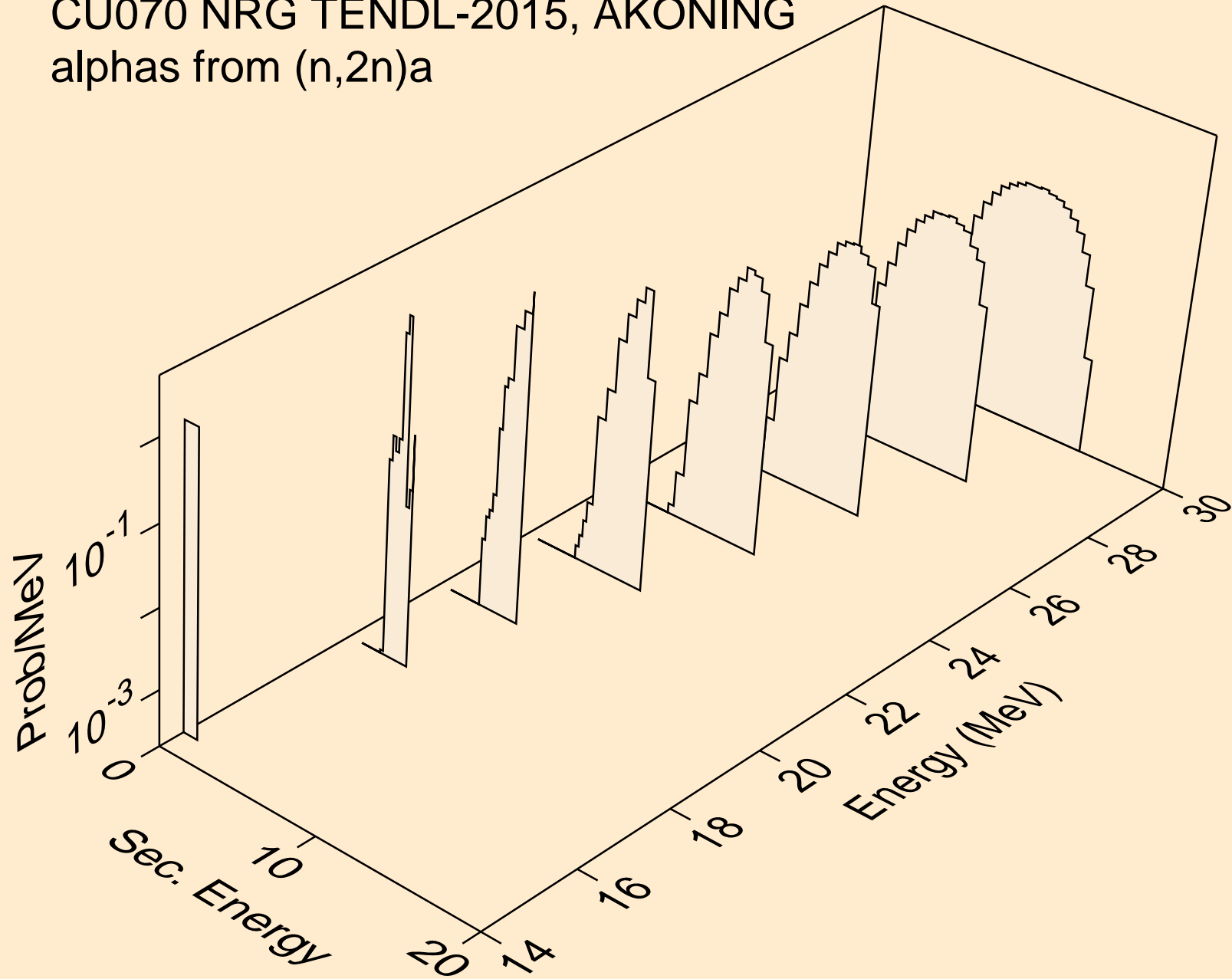
CU070 NRG TENDL-2015, AKONING  
alphas from (n,x)



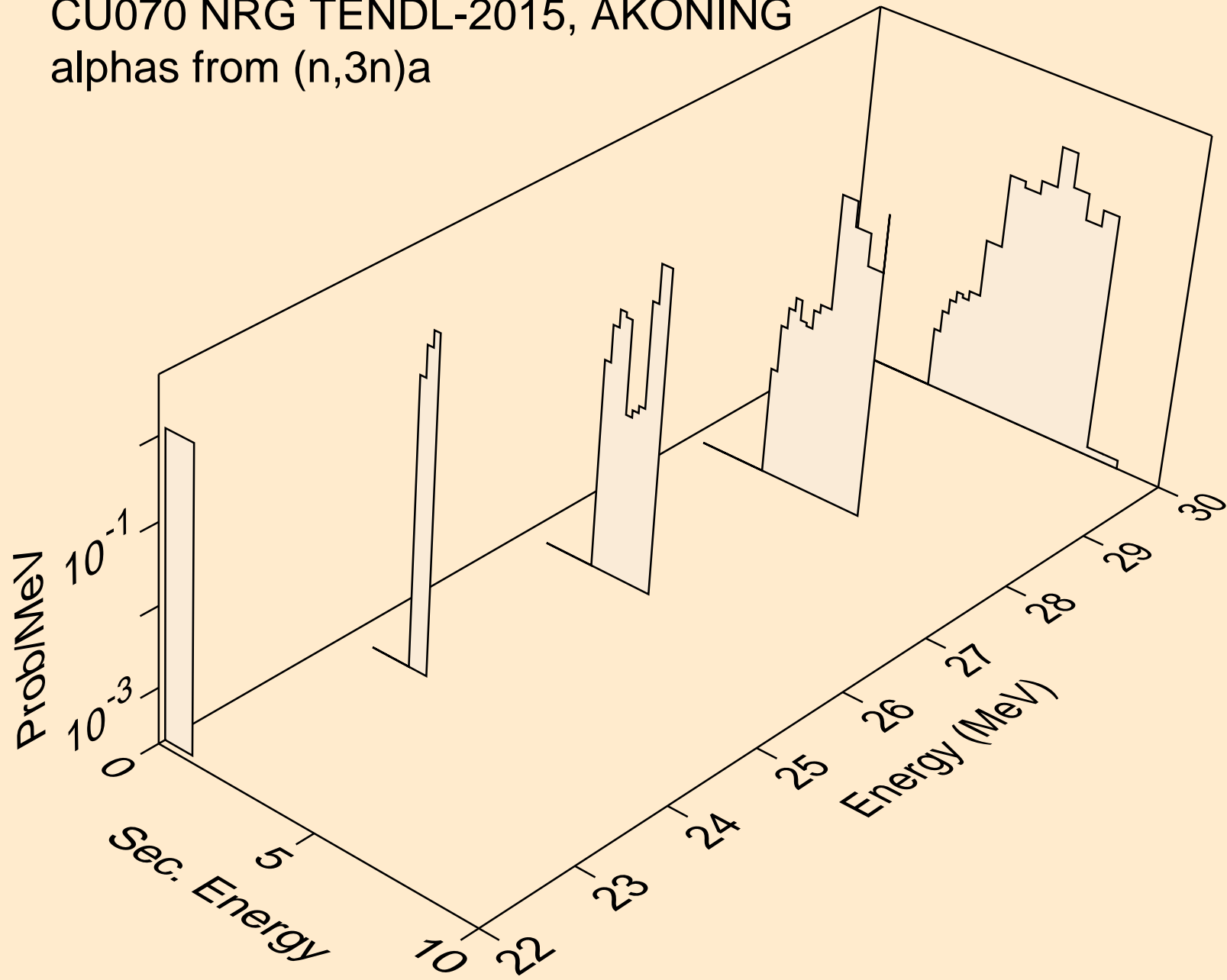
CU070 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



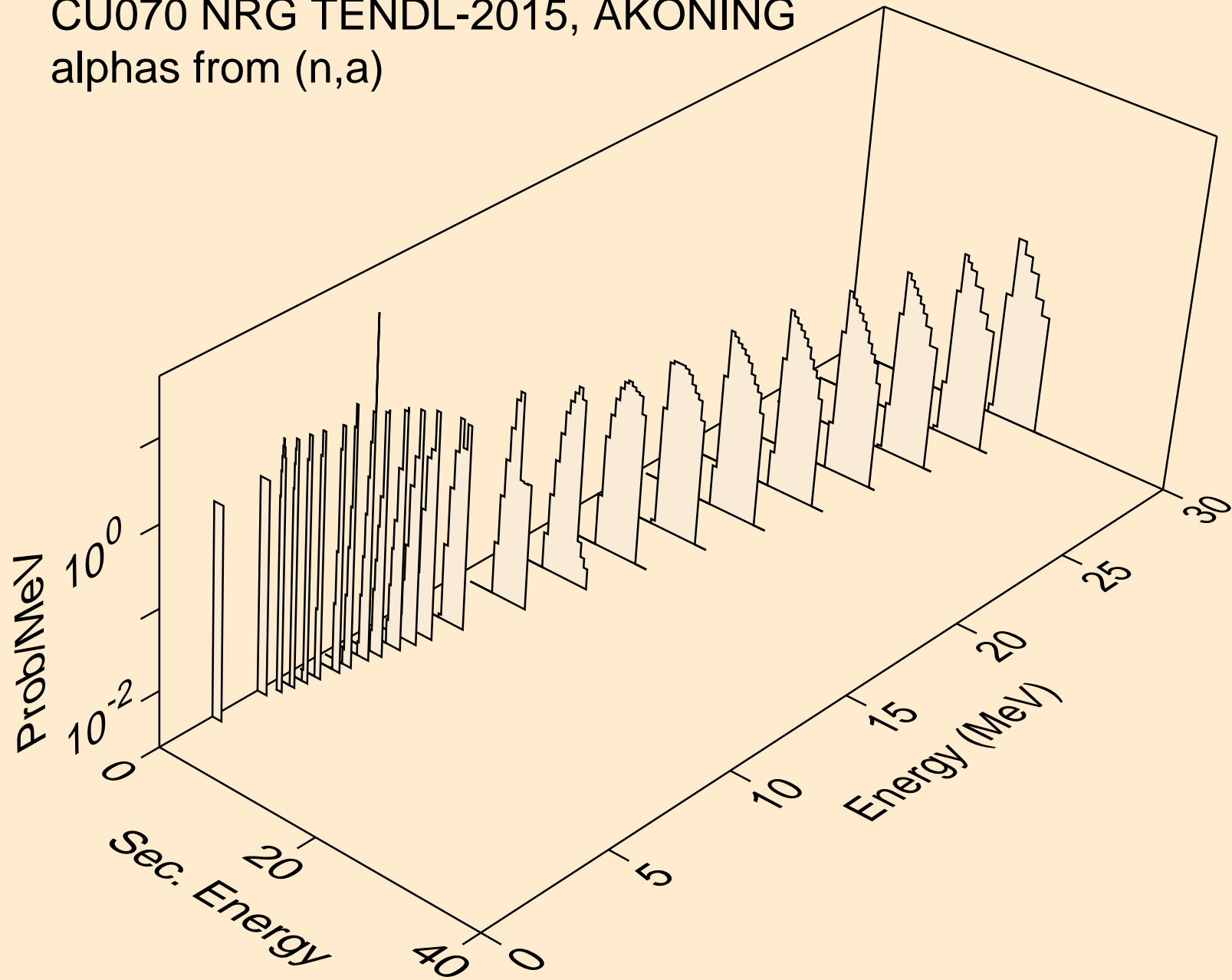
CU070 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CU070 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CU070 NRG TENDL-2015, AKONING  
alphas from (n,a)



CU070 NRG TENDL-2015, AKONING  
alphas from (n,pa)

