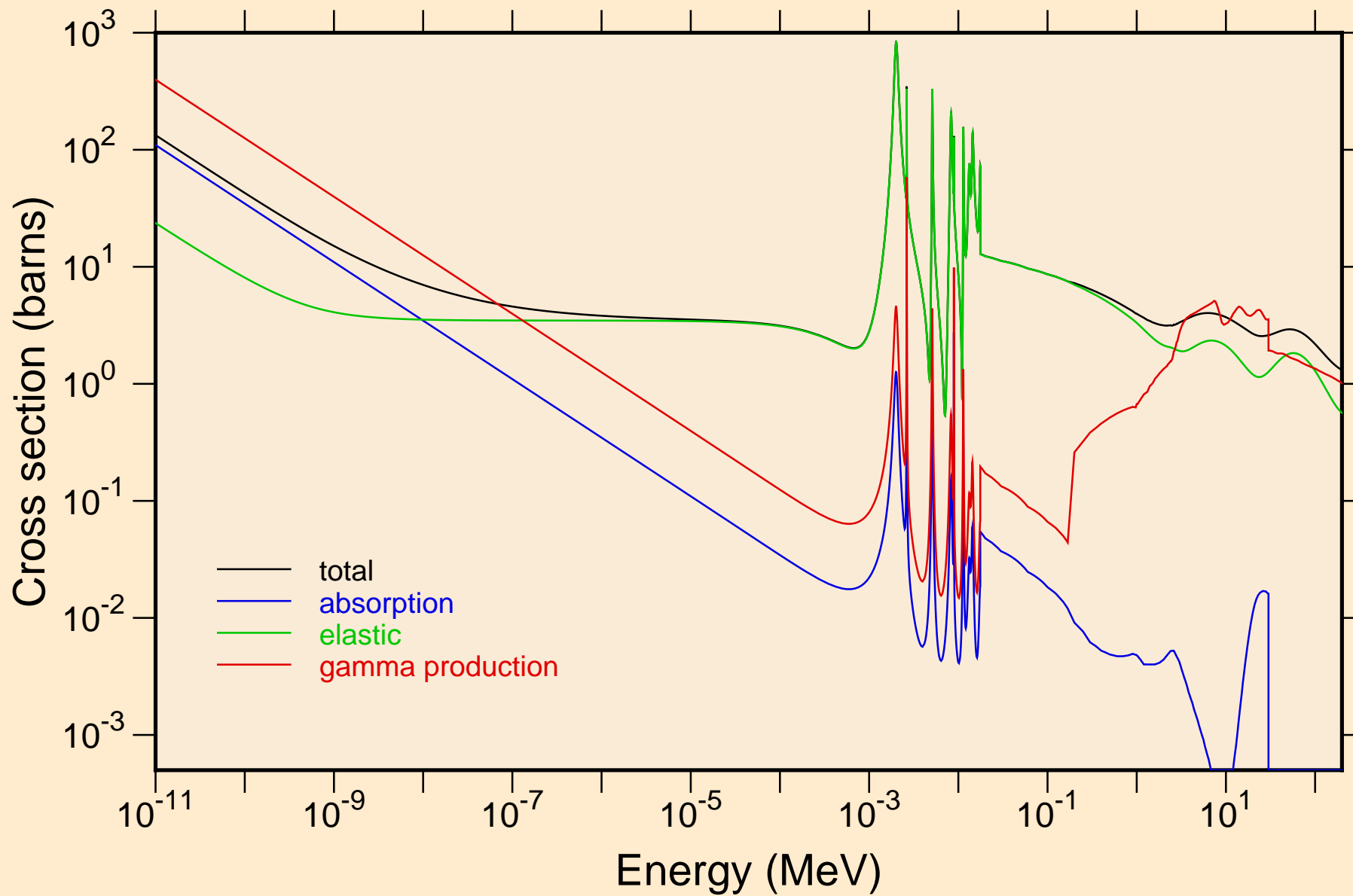
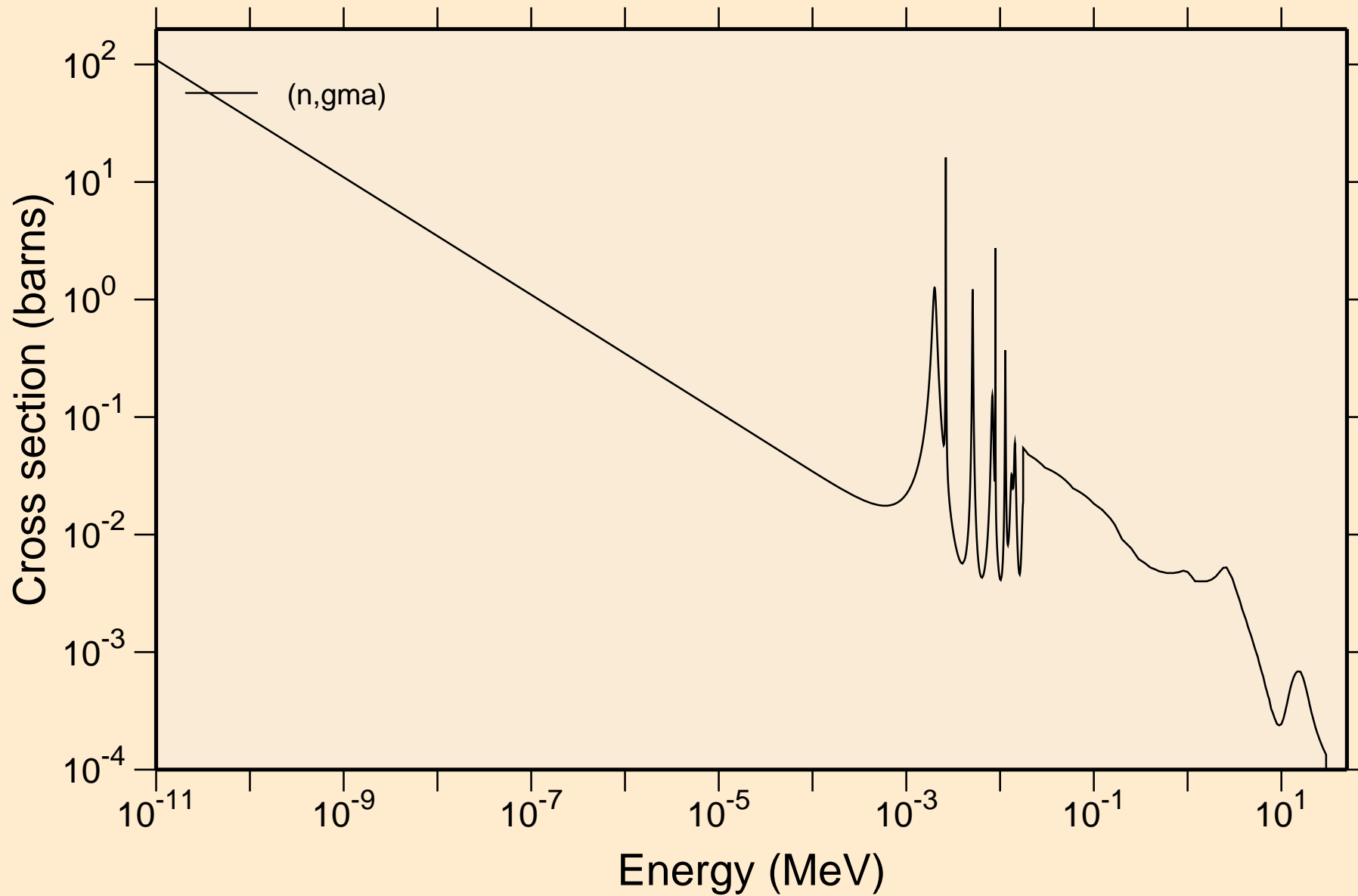


# CU073 NRG TENDL-2015, AKONING

## Principal cross sections

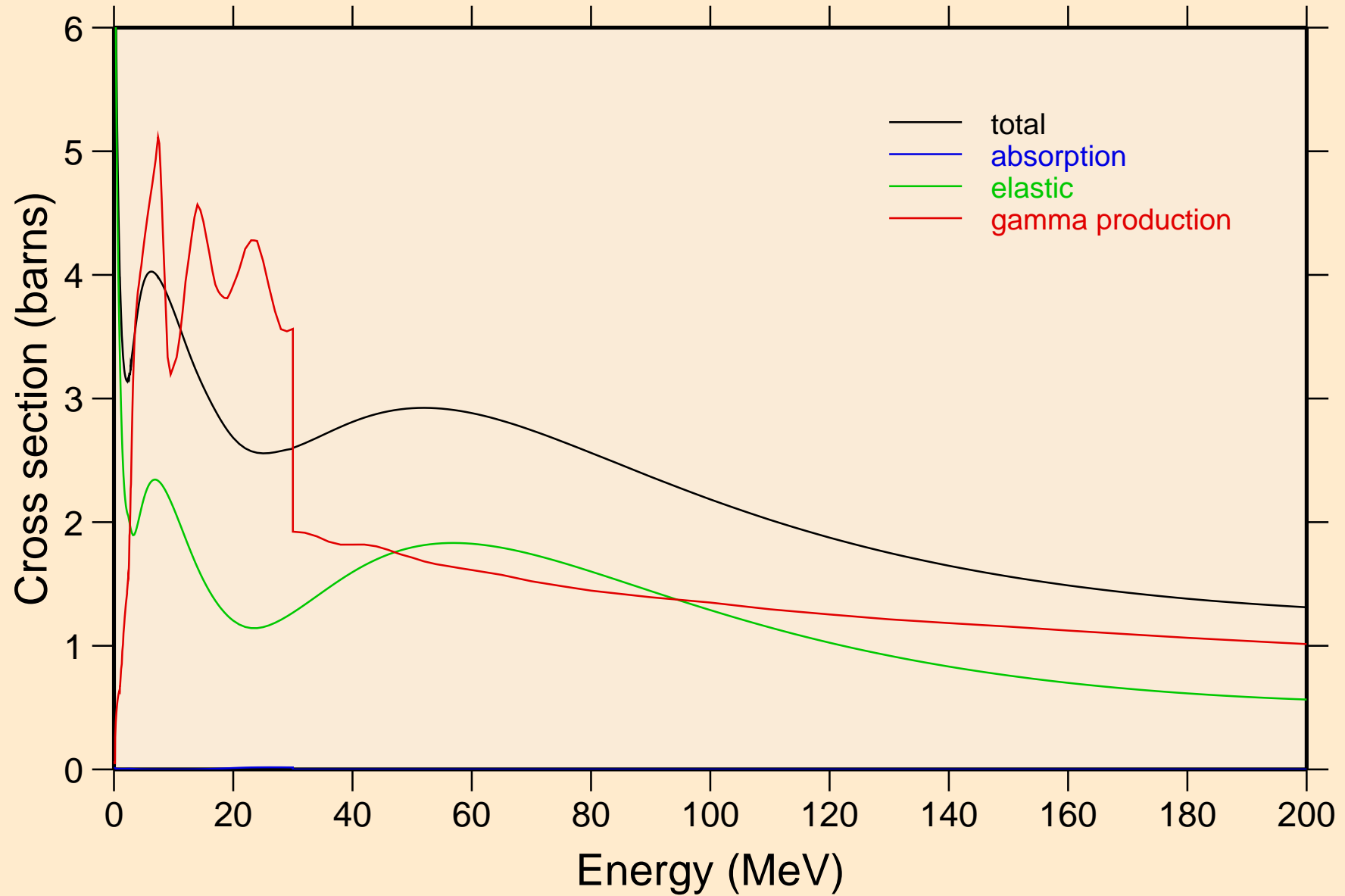


CU073 NRG TENDL-2015, AKONING  
Non-threshold reactions

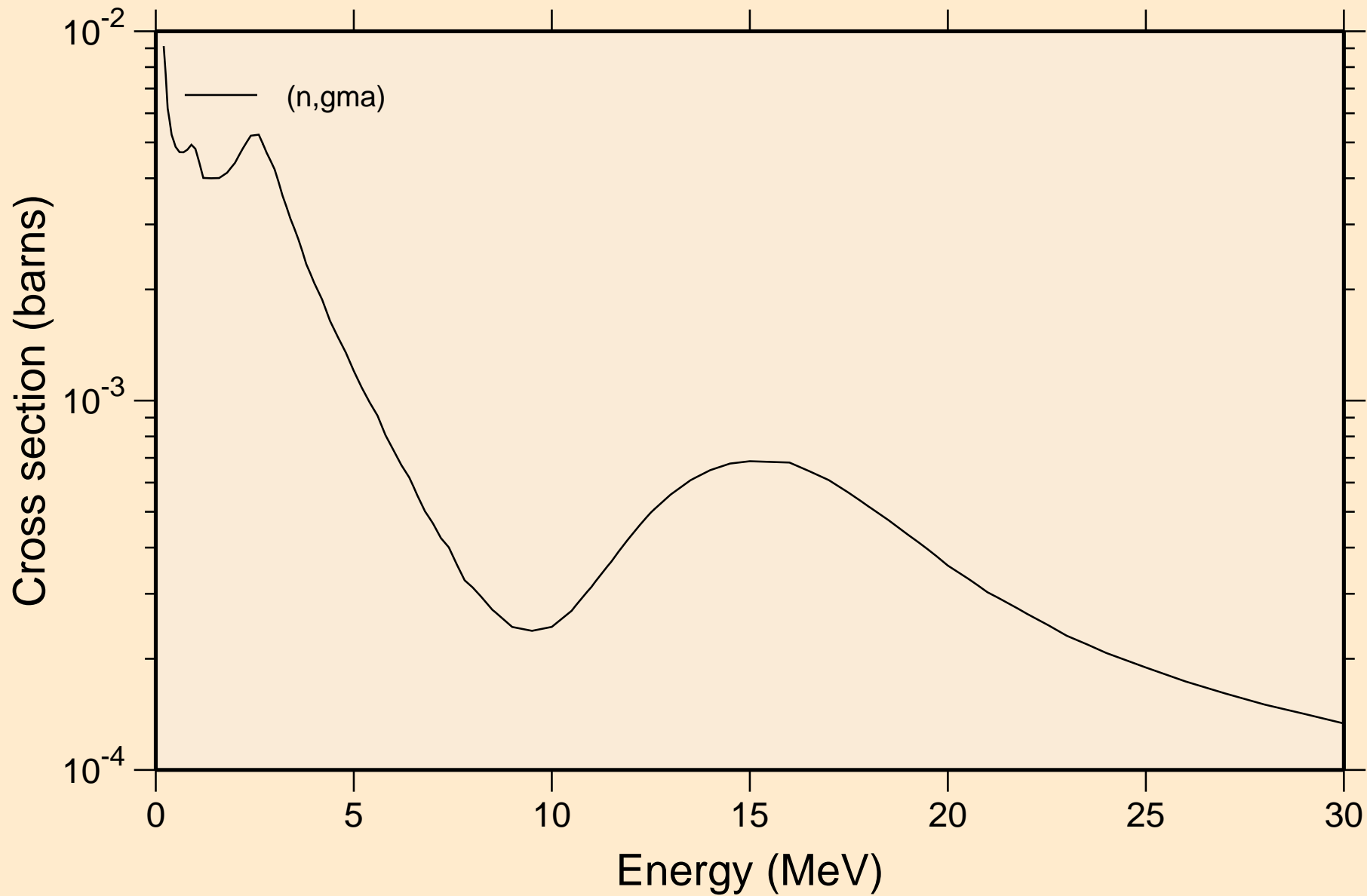


# CU073 NRG TENDL-2015, AKONING

## Principal cross sections

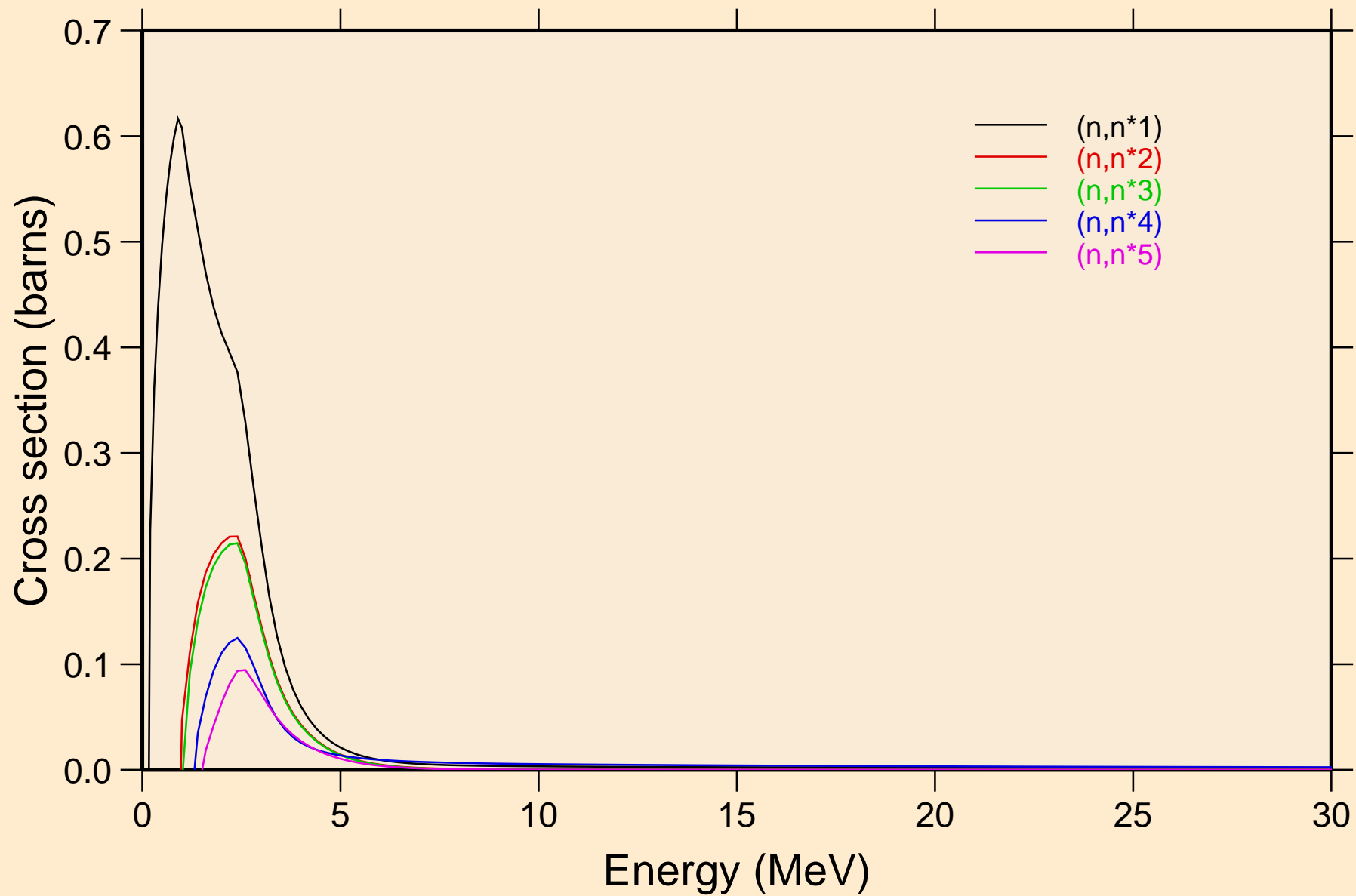


CU073 NRG TENDL-2015, AKONING  
Non-threshold reactions



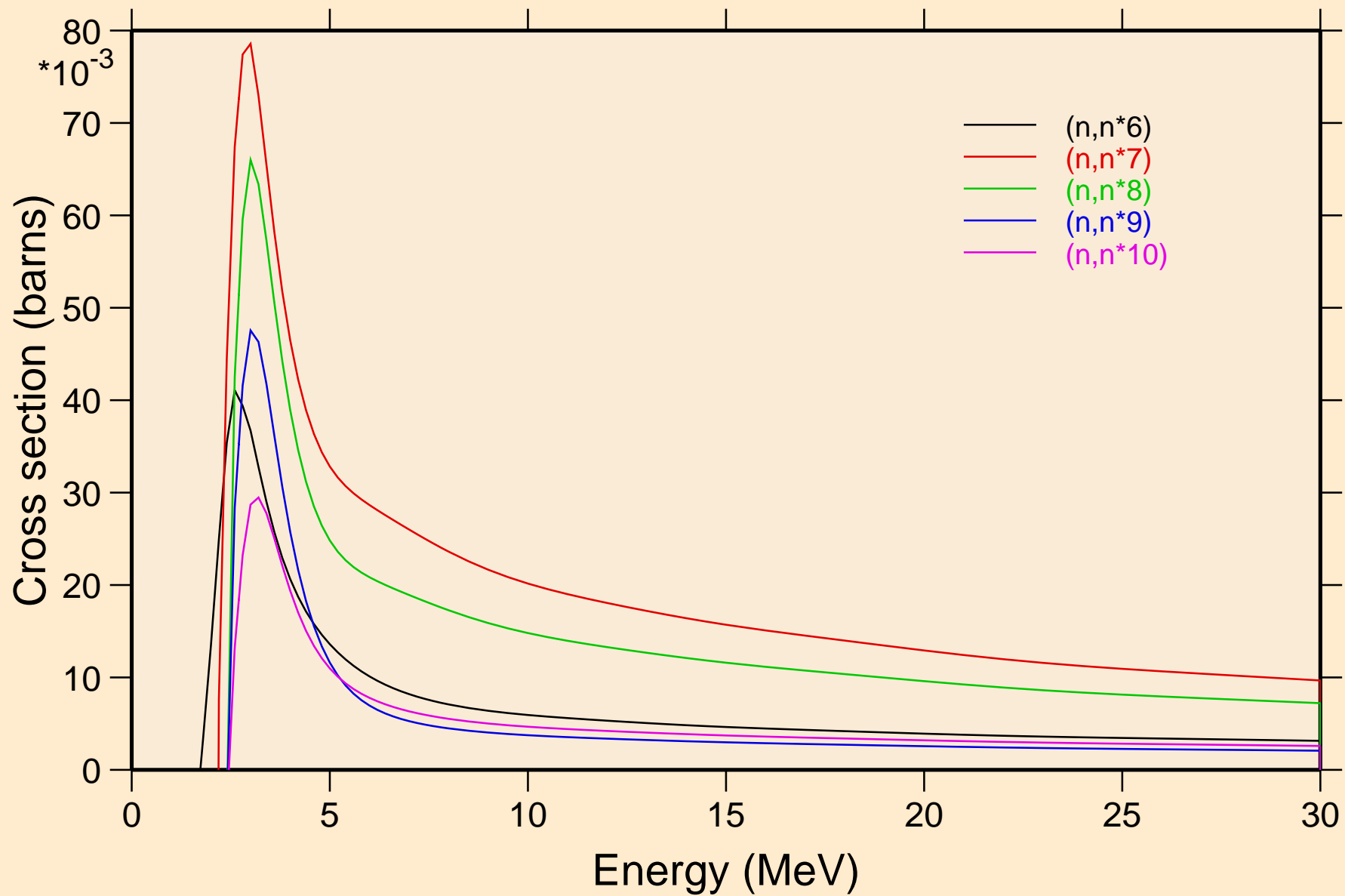
# CU073 NRG TENDL-2015, AKONING

## Inelastic levels



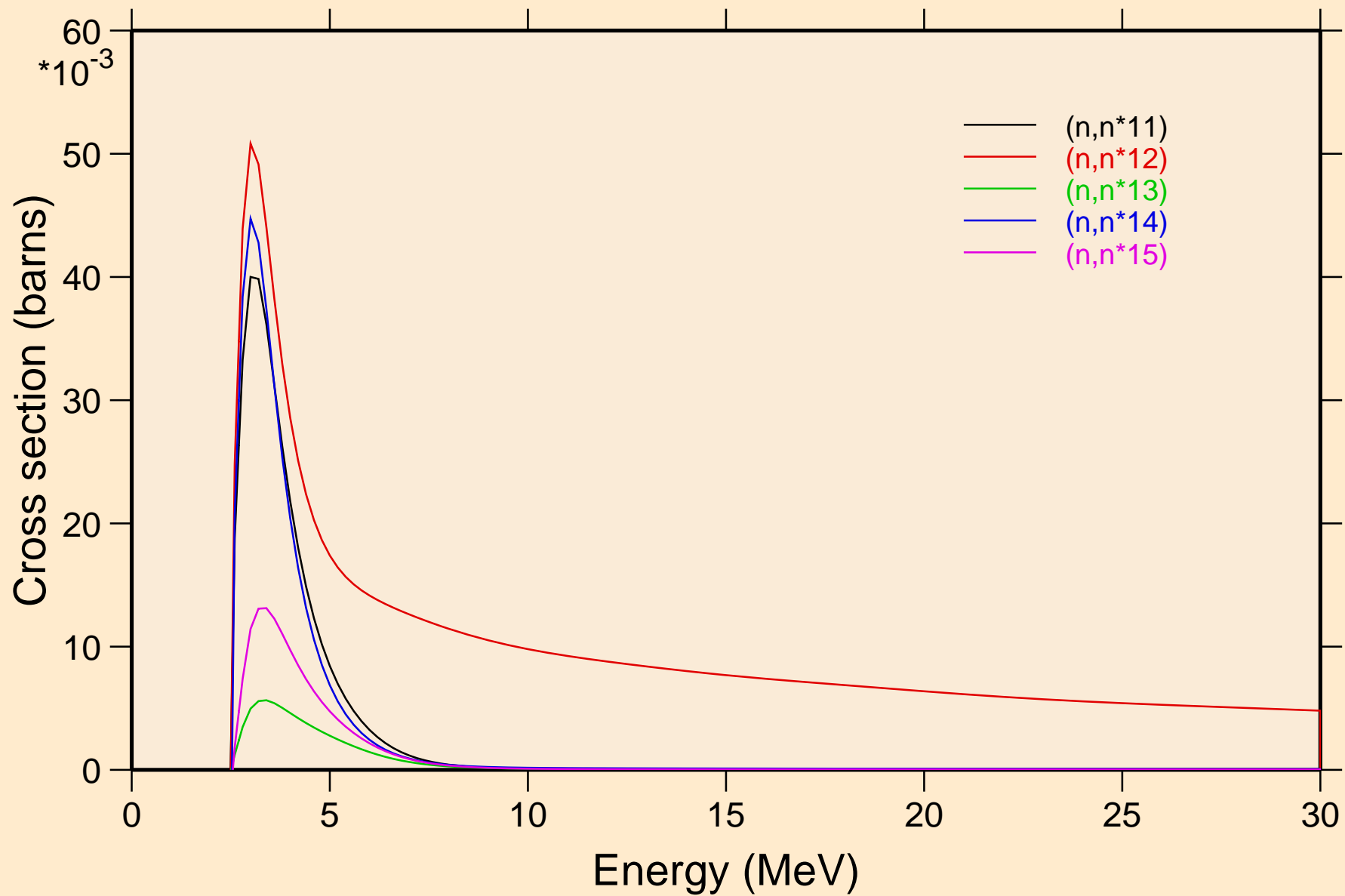
# CU073 NRG TENDL-2015, AKONING

## Inelastic levels



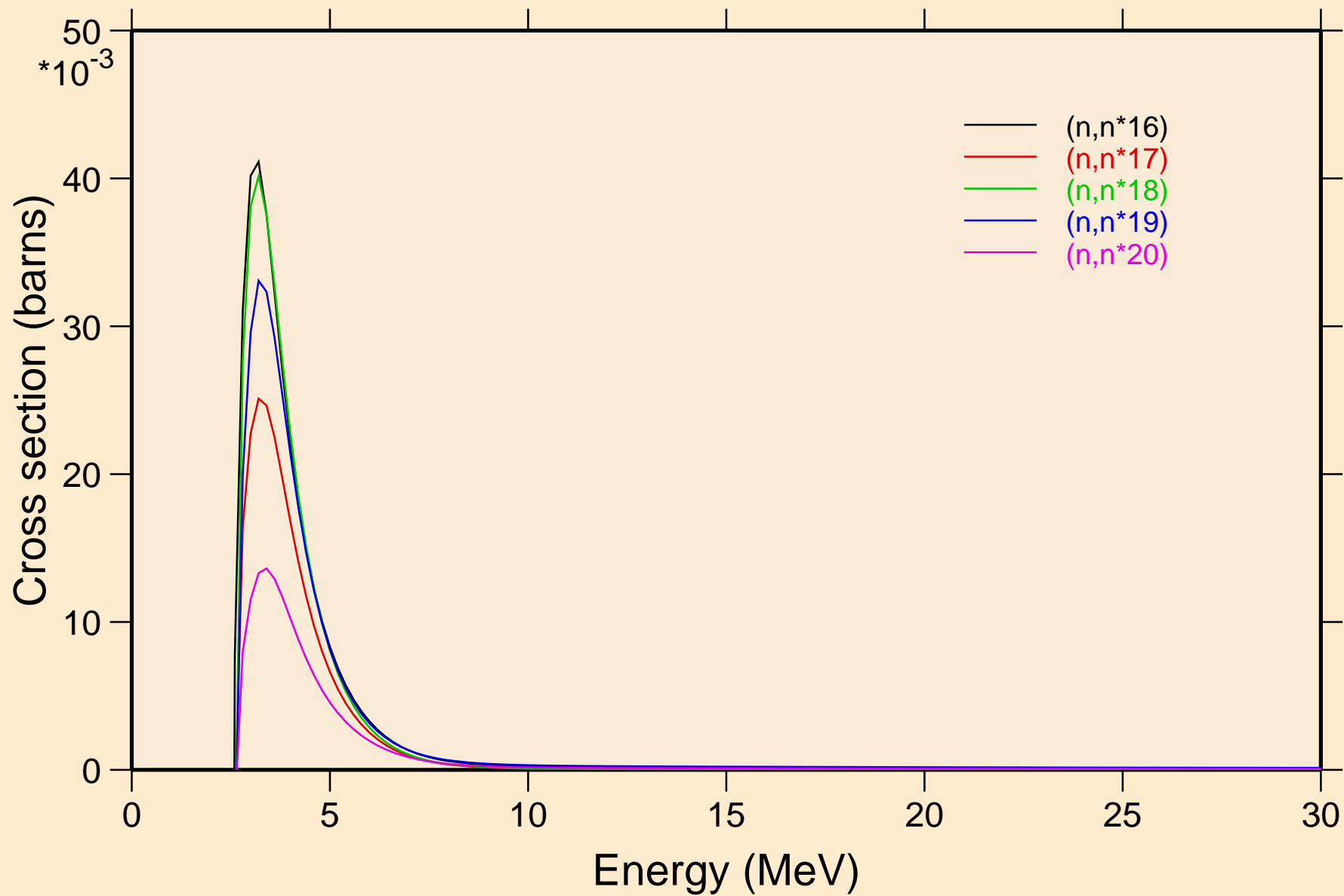
# CU073 NRG TENDL-2015, AKONING

## Inelastic levels



# CU073 NRG TENDL-2015, AKONING

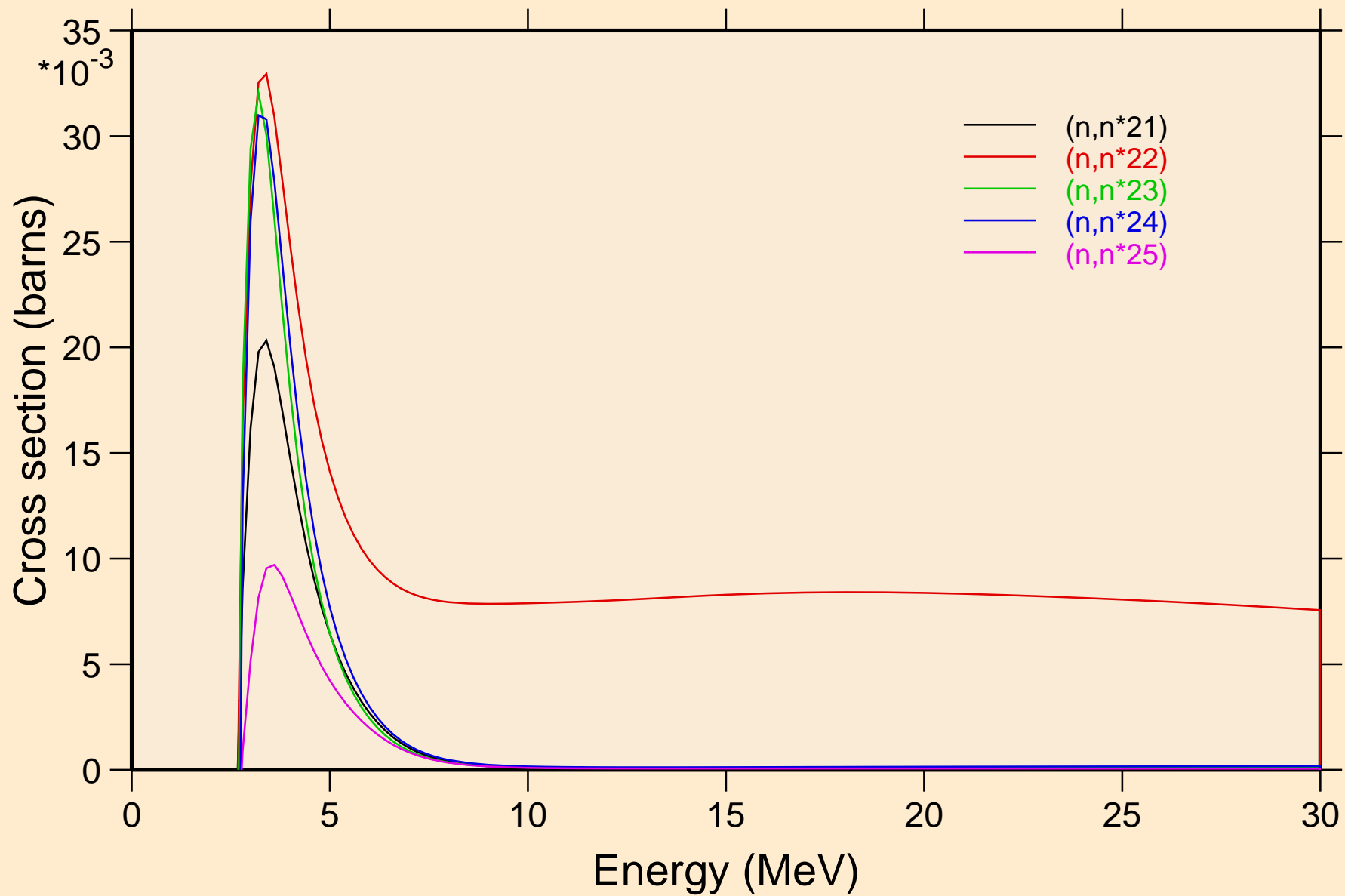
## Inelastic levels





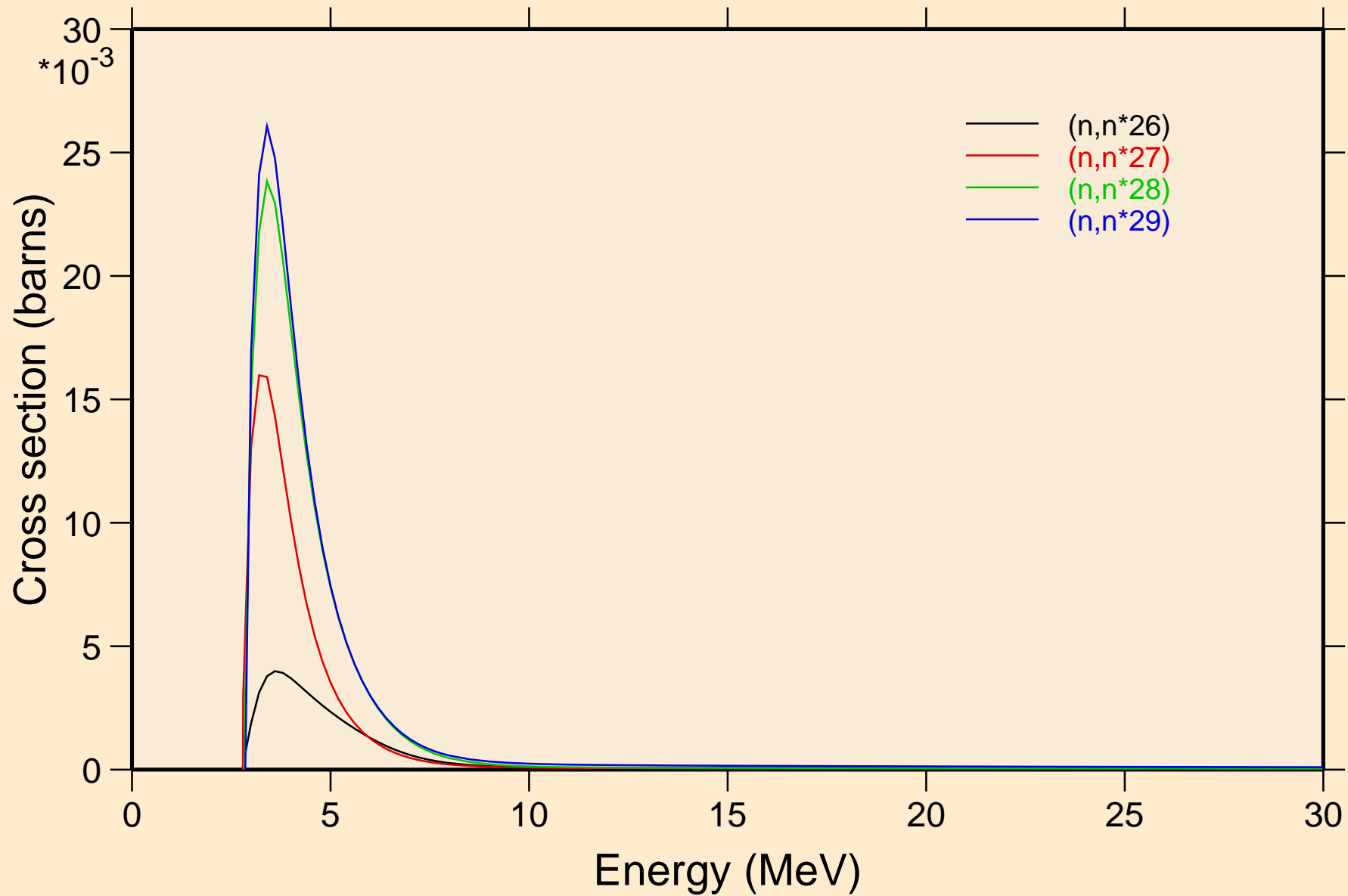
# CU073 NRG TENDL-2015, AKONING

## Inelastic levels



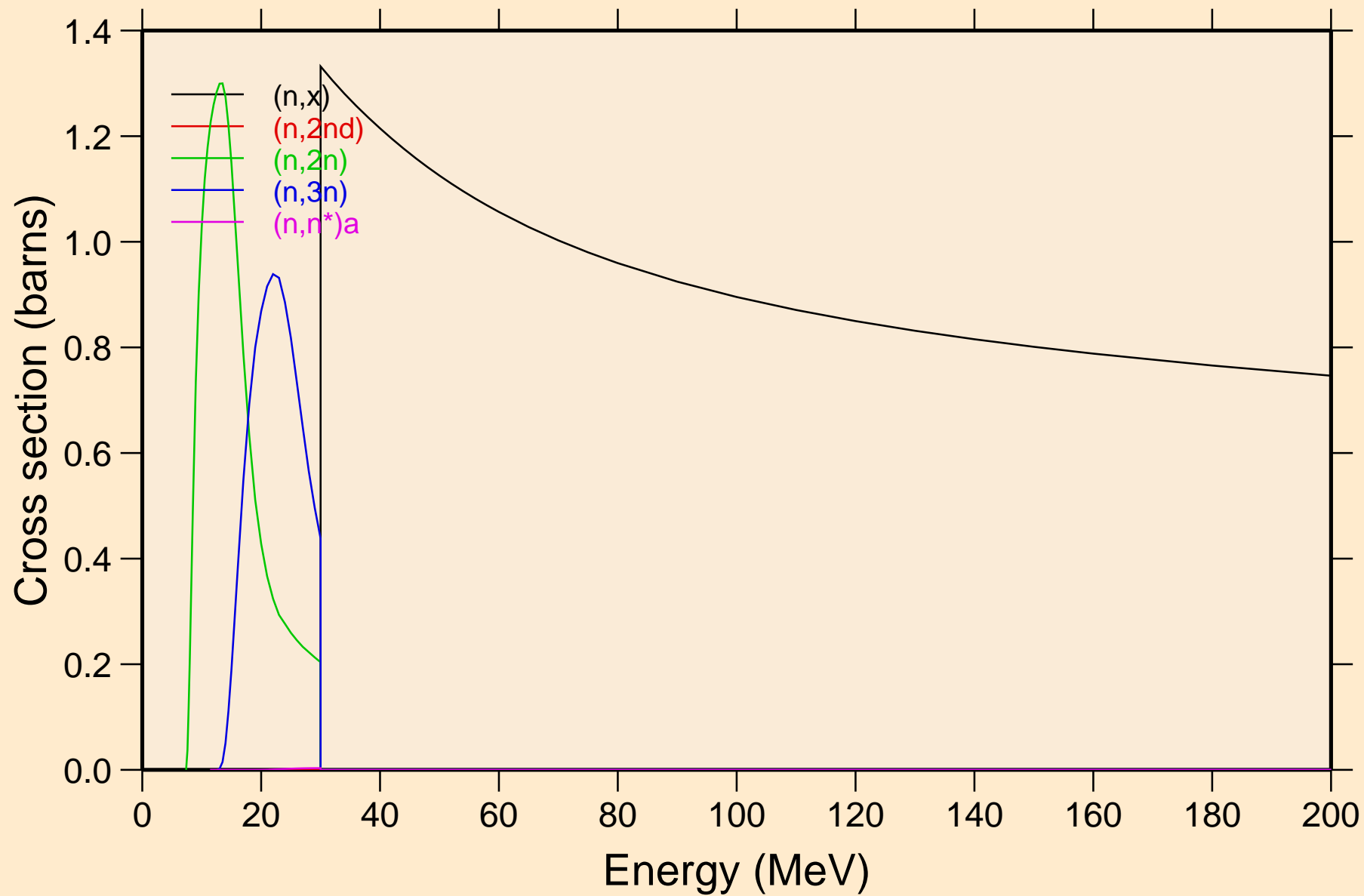
# CU073 NRG TENDL-2015, AKONING

## Inelastic levels



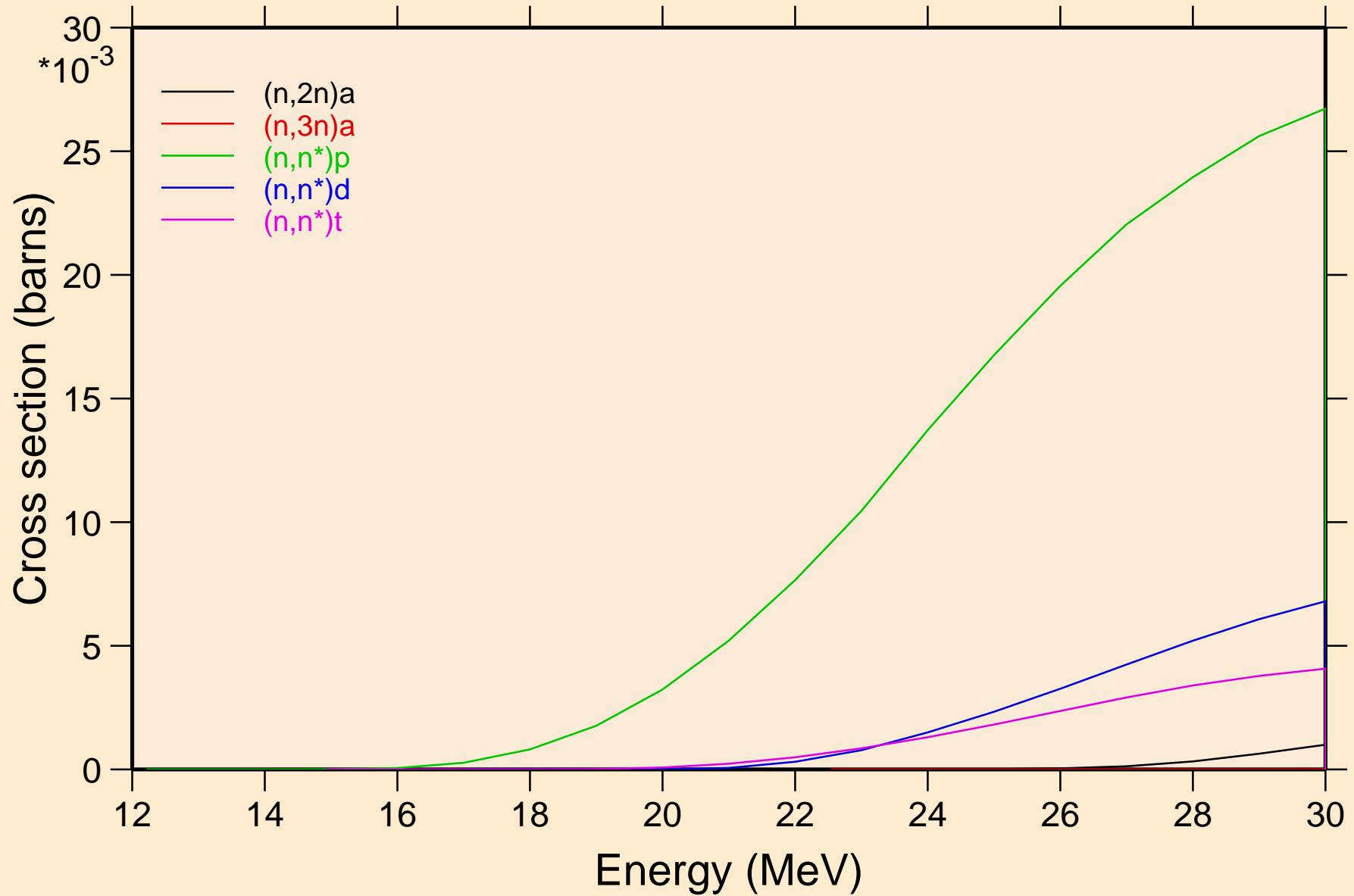
# CU073 NRG TENDL-2015, AKONING

## Threshold reactions



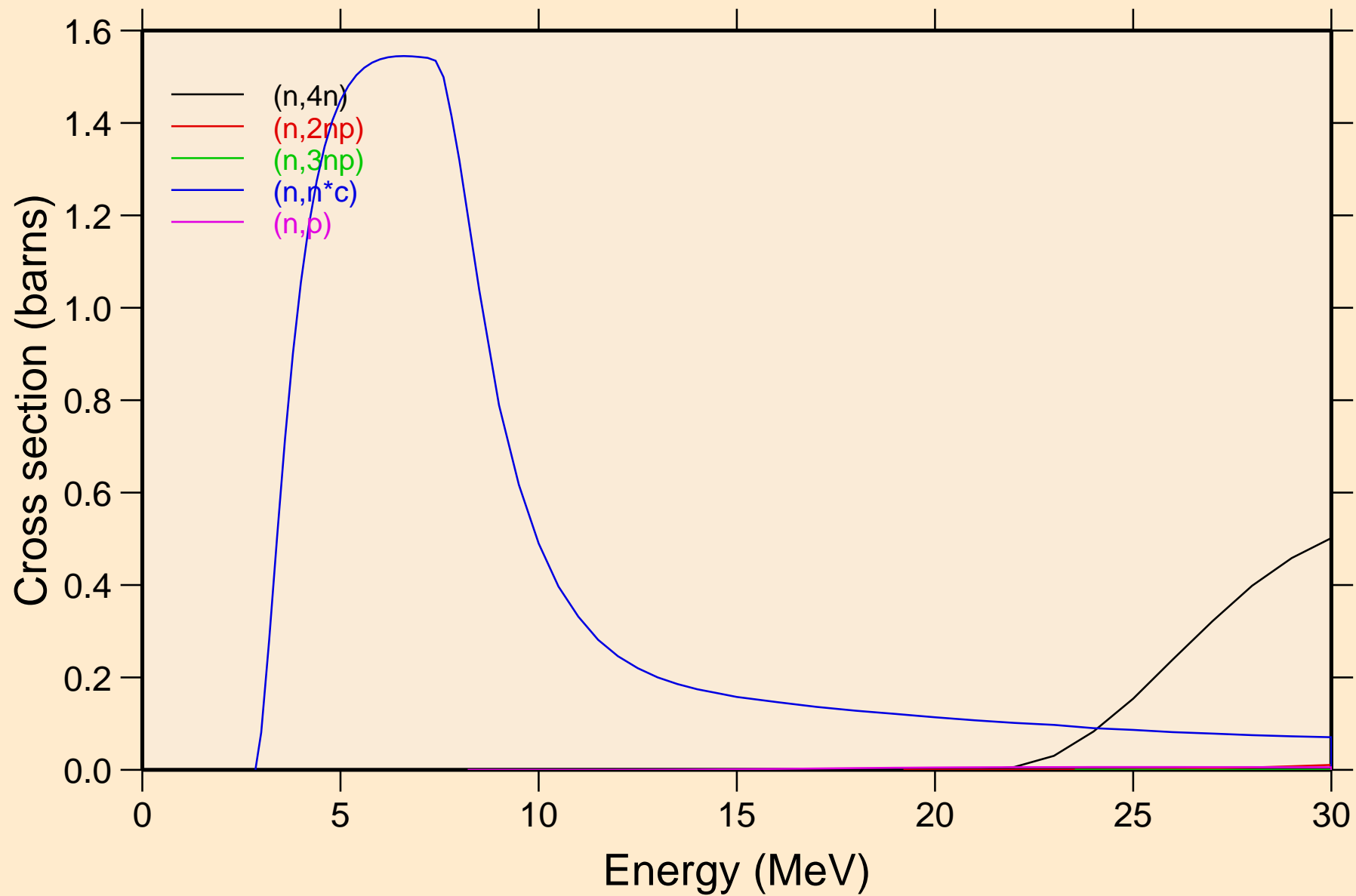
# CU073 NRG TENDL-2015, AKONING

## Threshold reactions



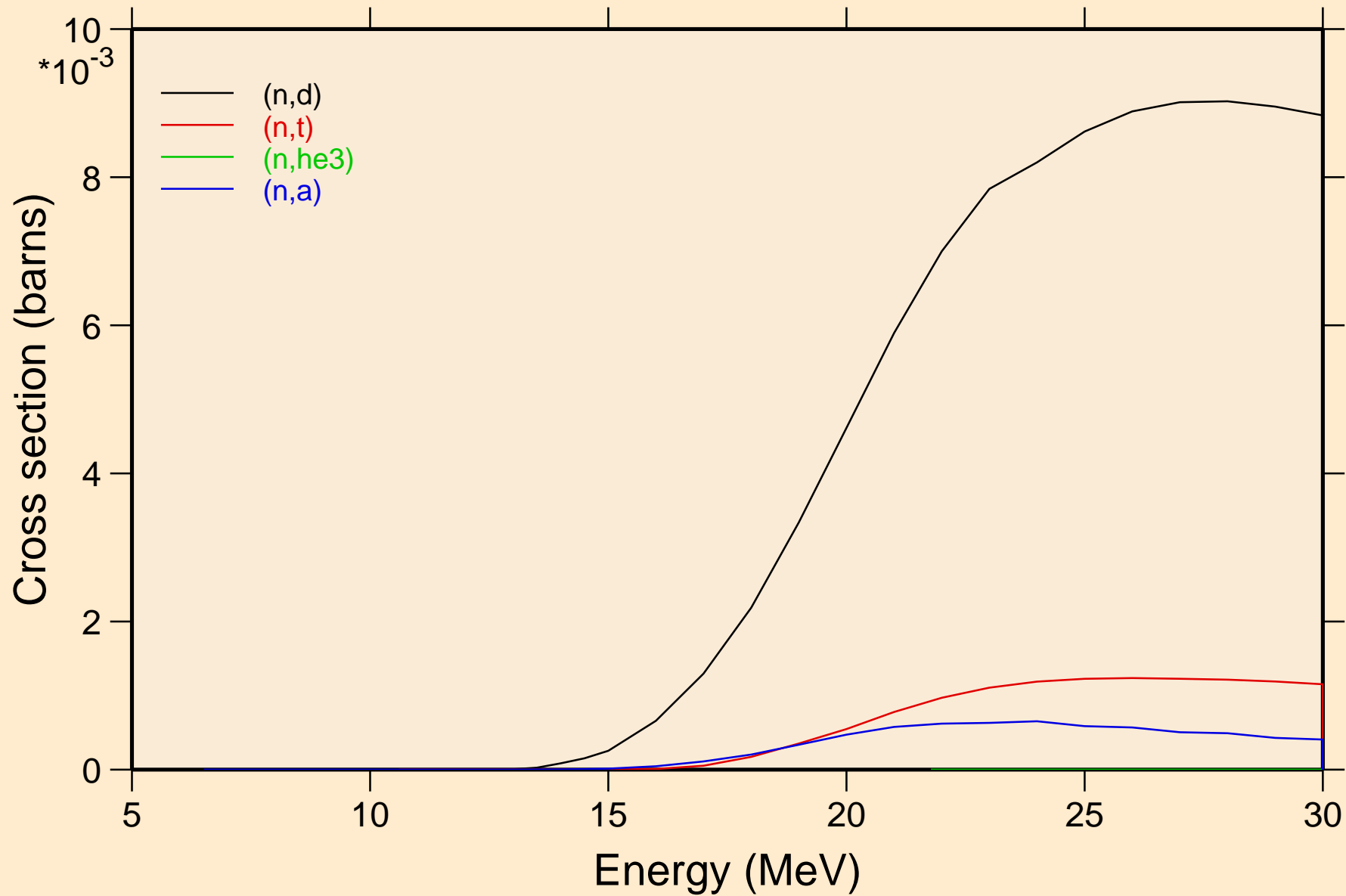
# CU073 NRG TENDL-2015, AKONING

## Threshold reactions

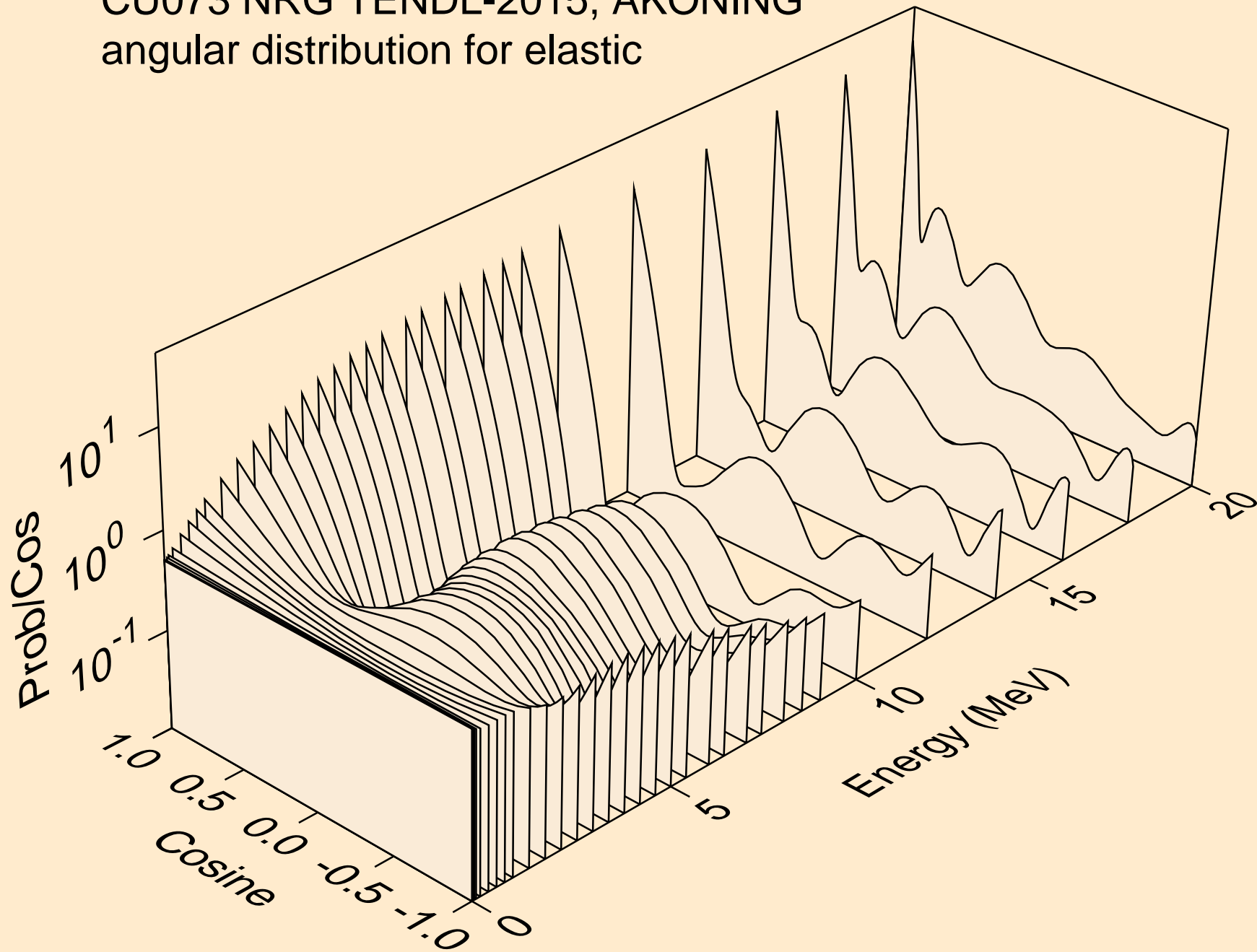


# CU073 NRG TENDL-2015, AKONING

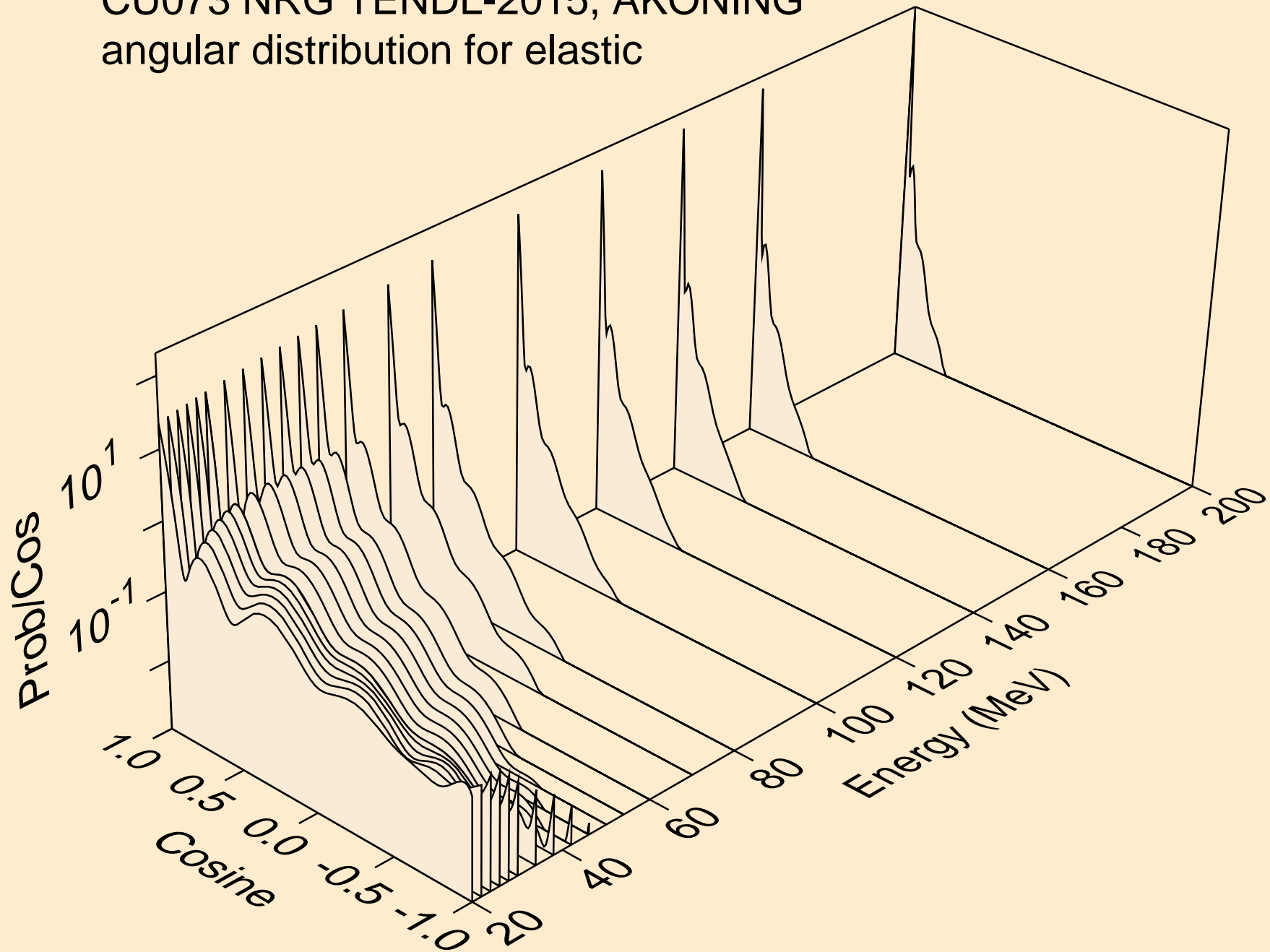
## Threshold reactions



CU073 NRG TENDL-2015, AKONING  
angular distribution for elastic

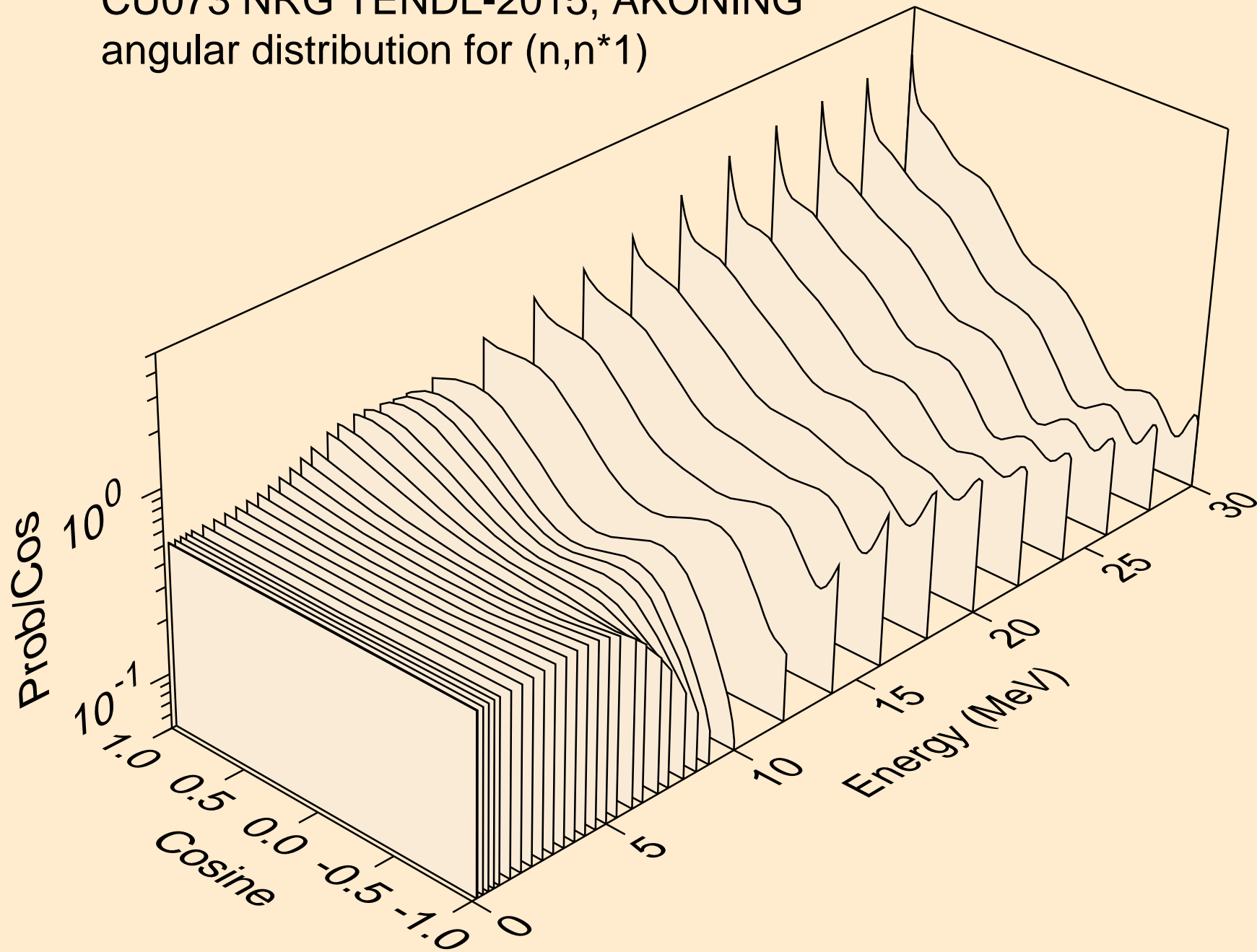


CU073 NRG TENDL-2015, AKONING  
angular distribution for elastic

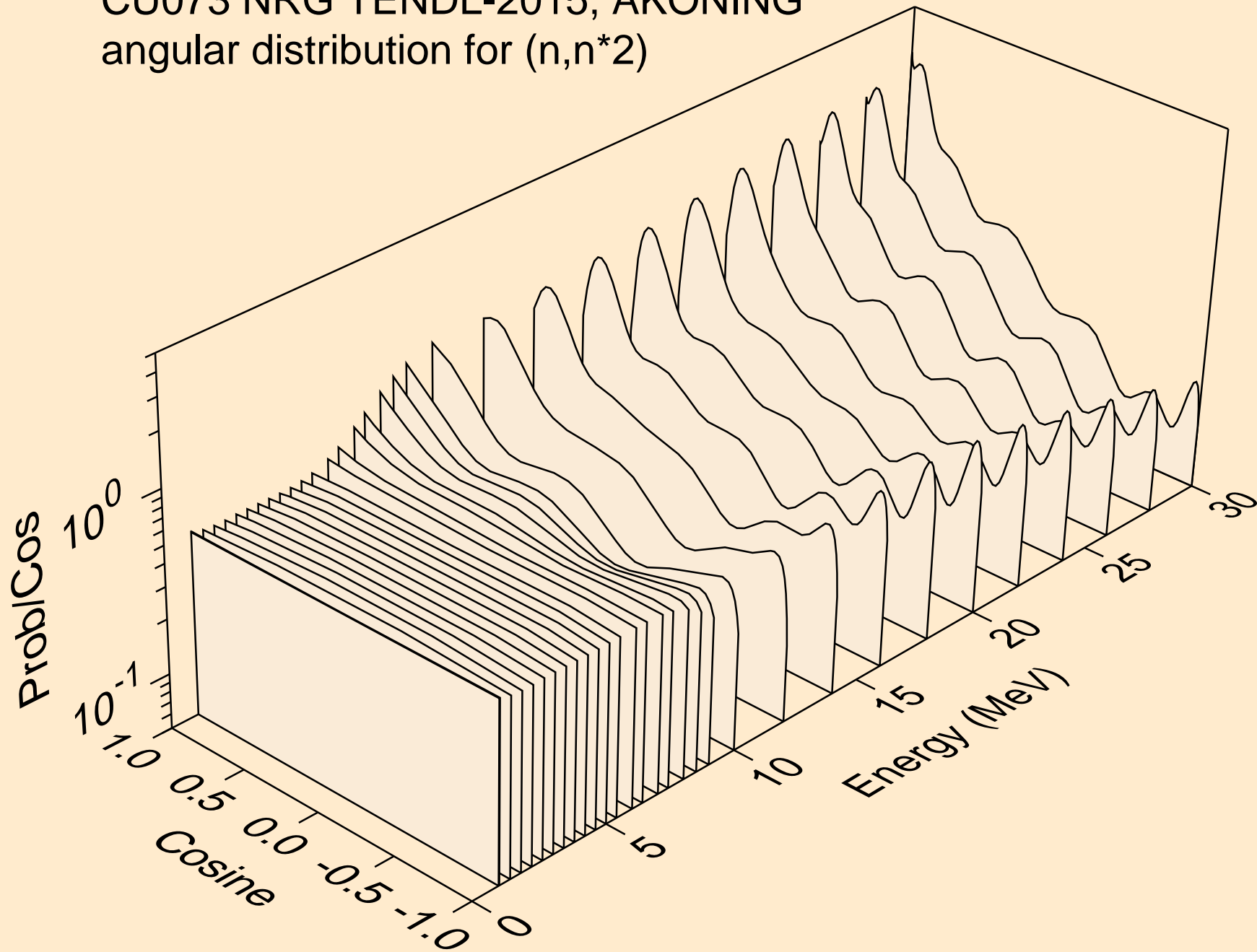




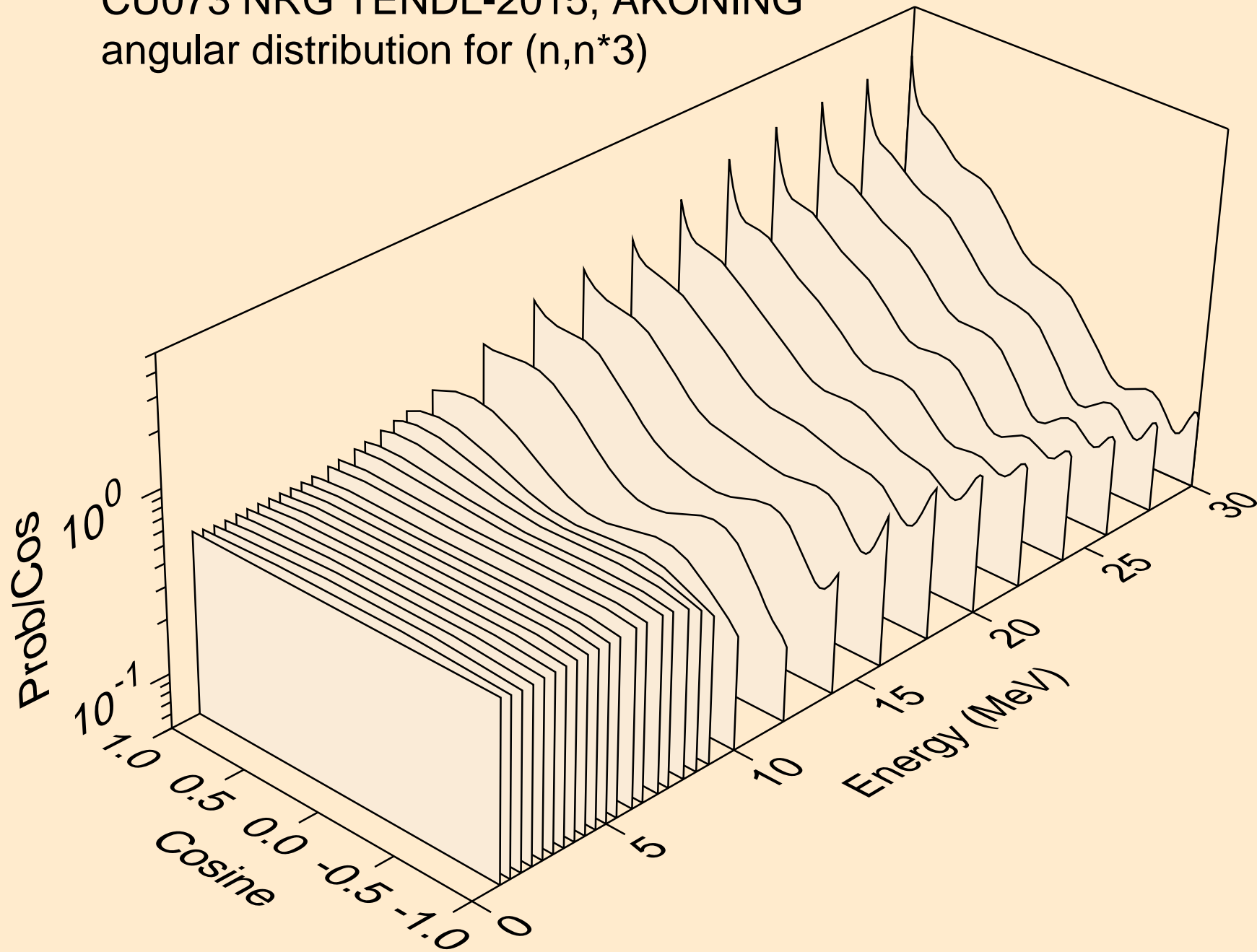
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



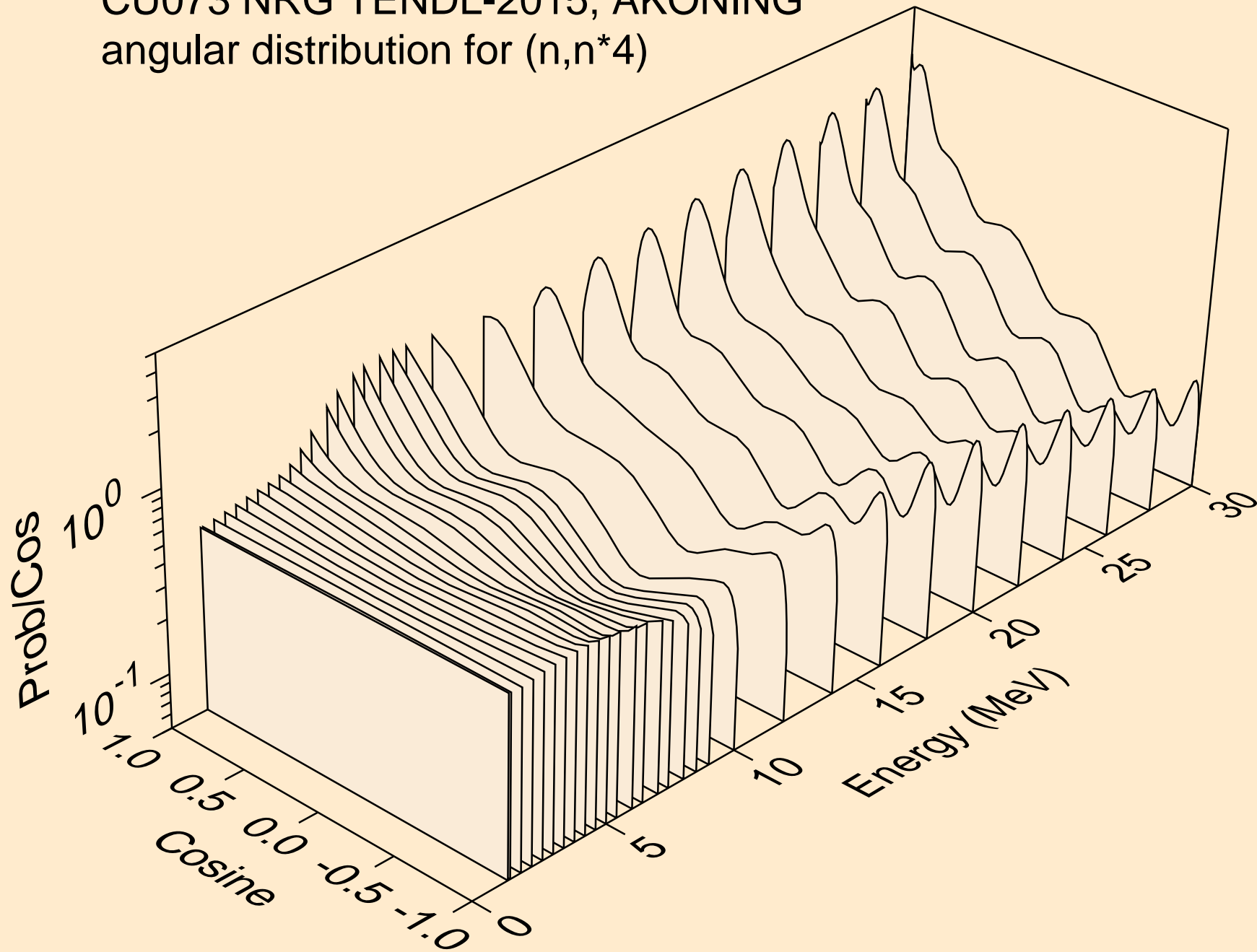
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



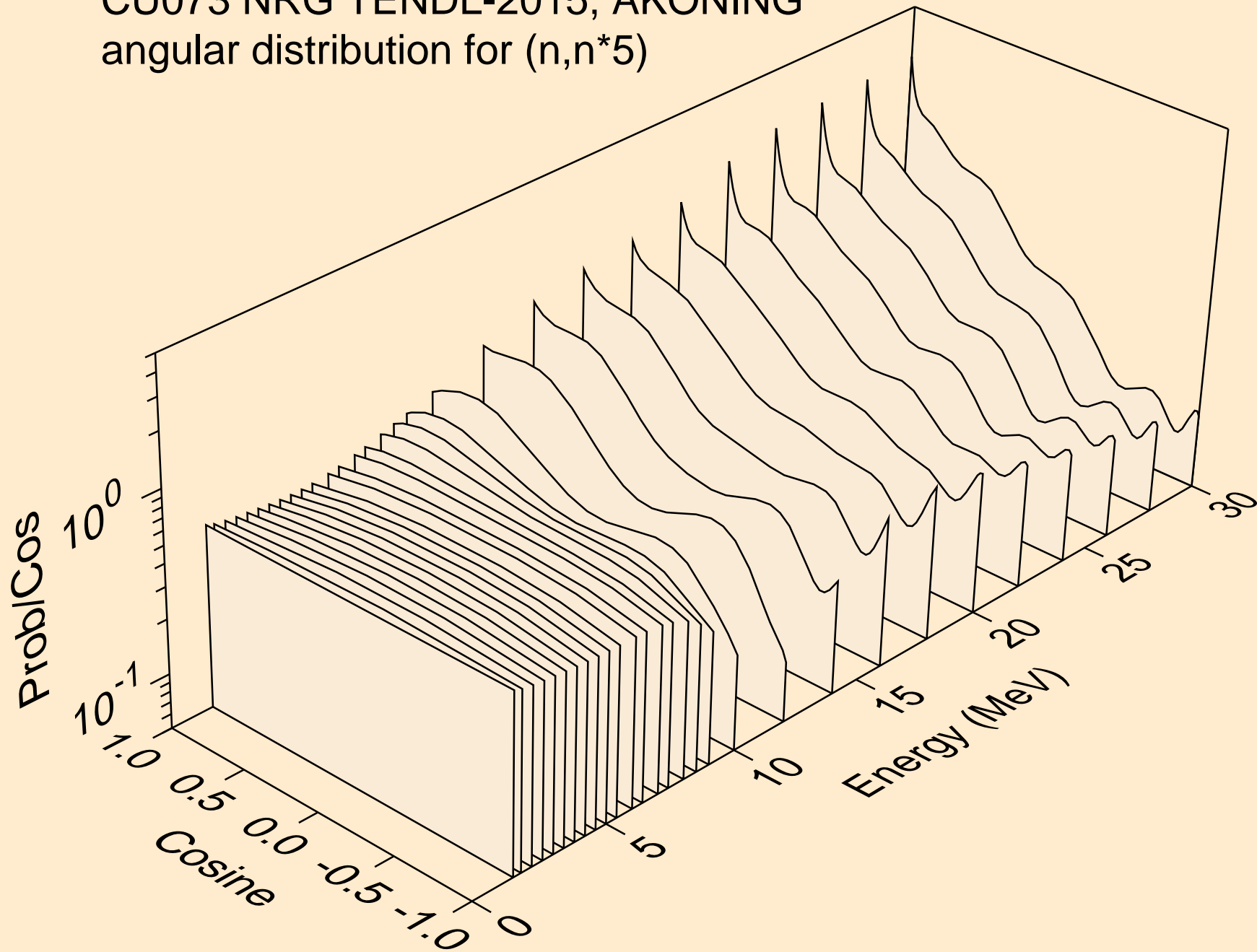
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



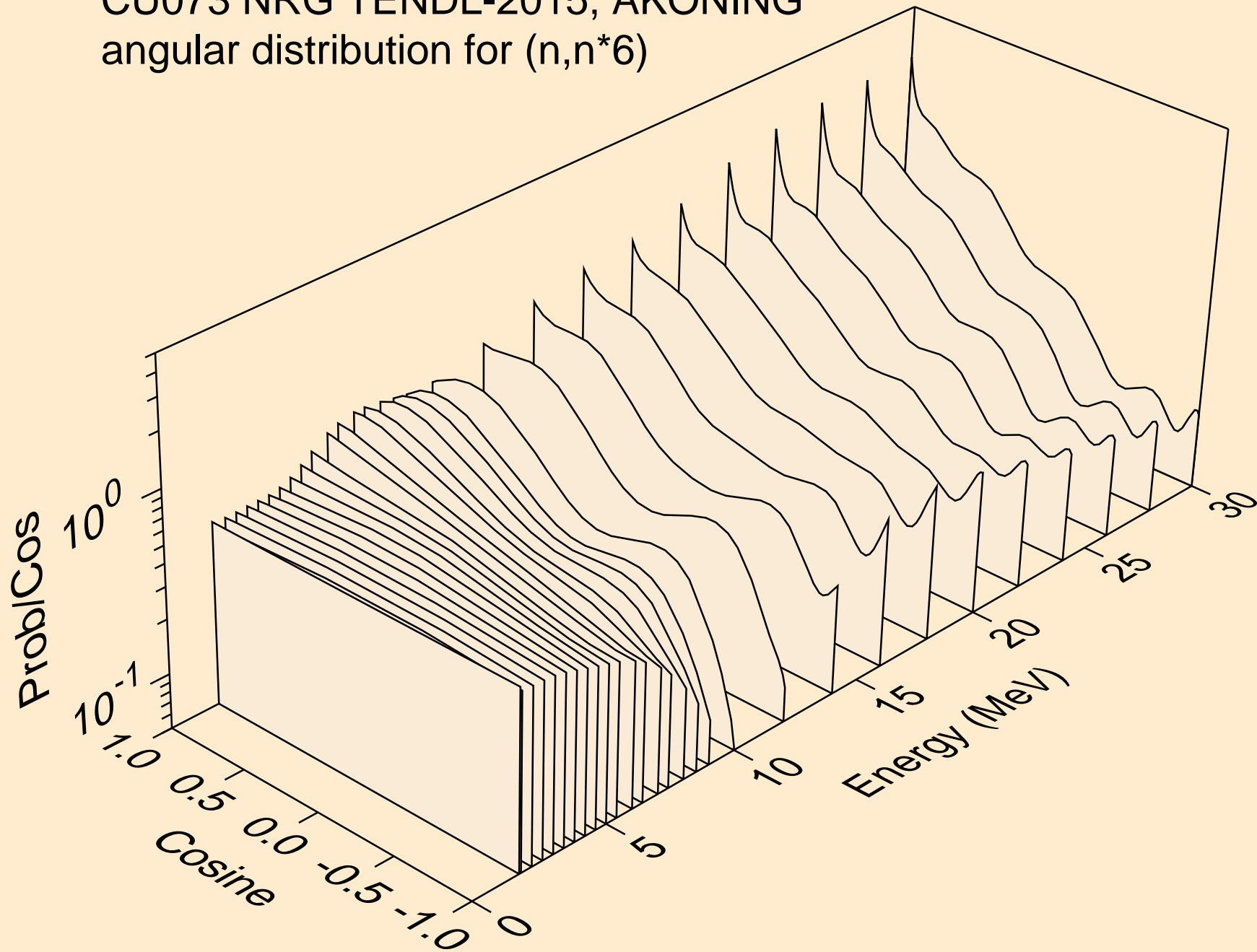
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



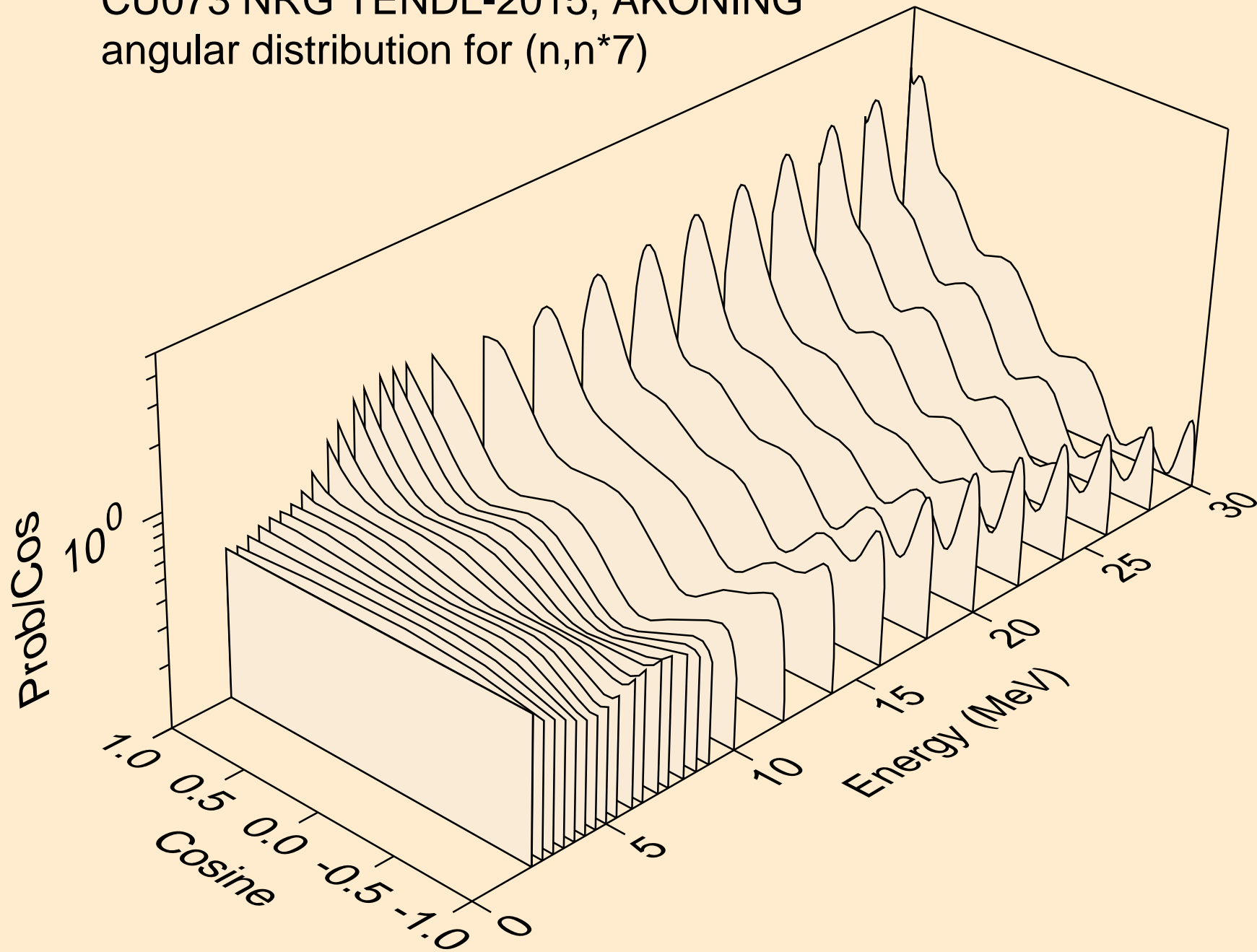
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



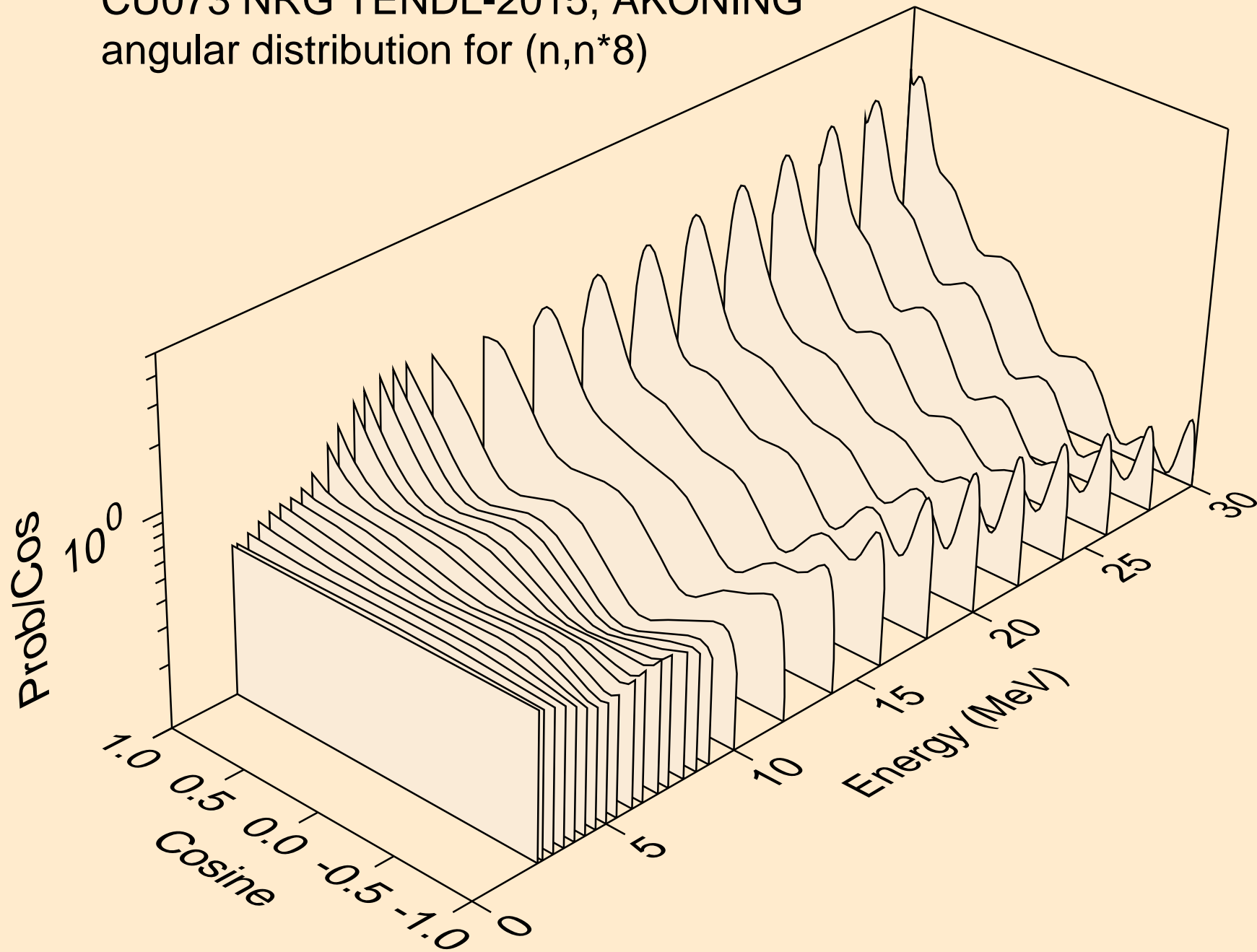
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

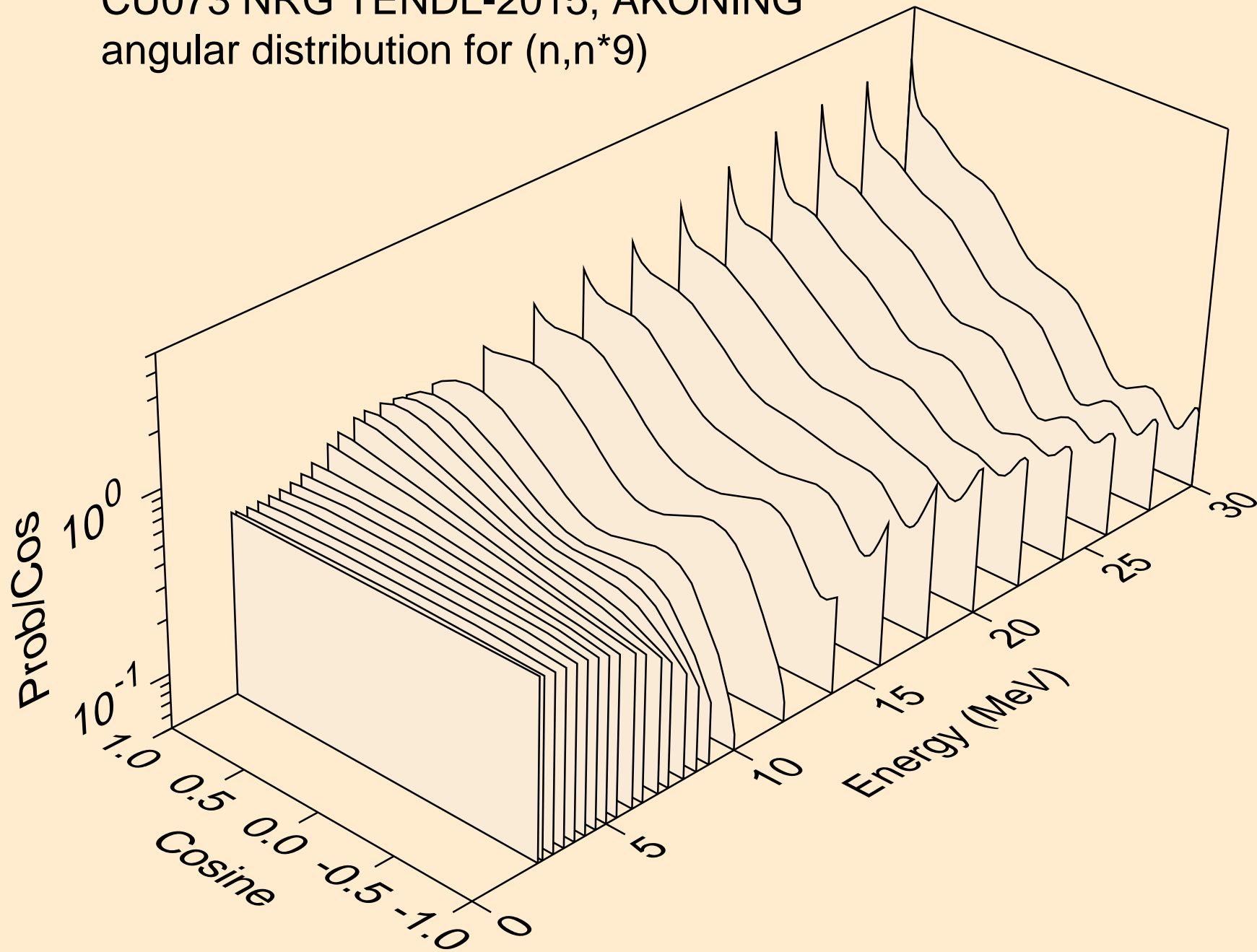


CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

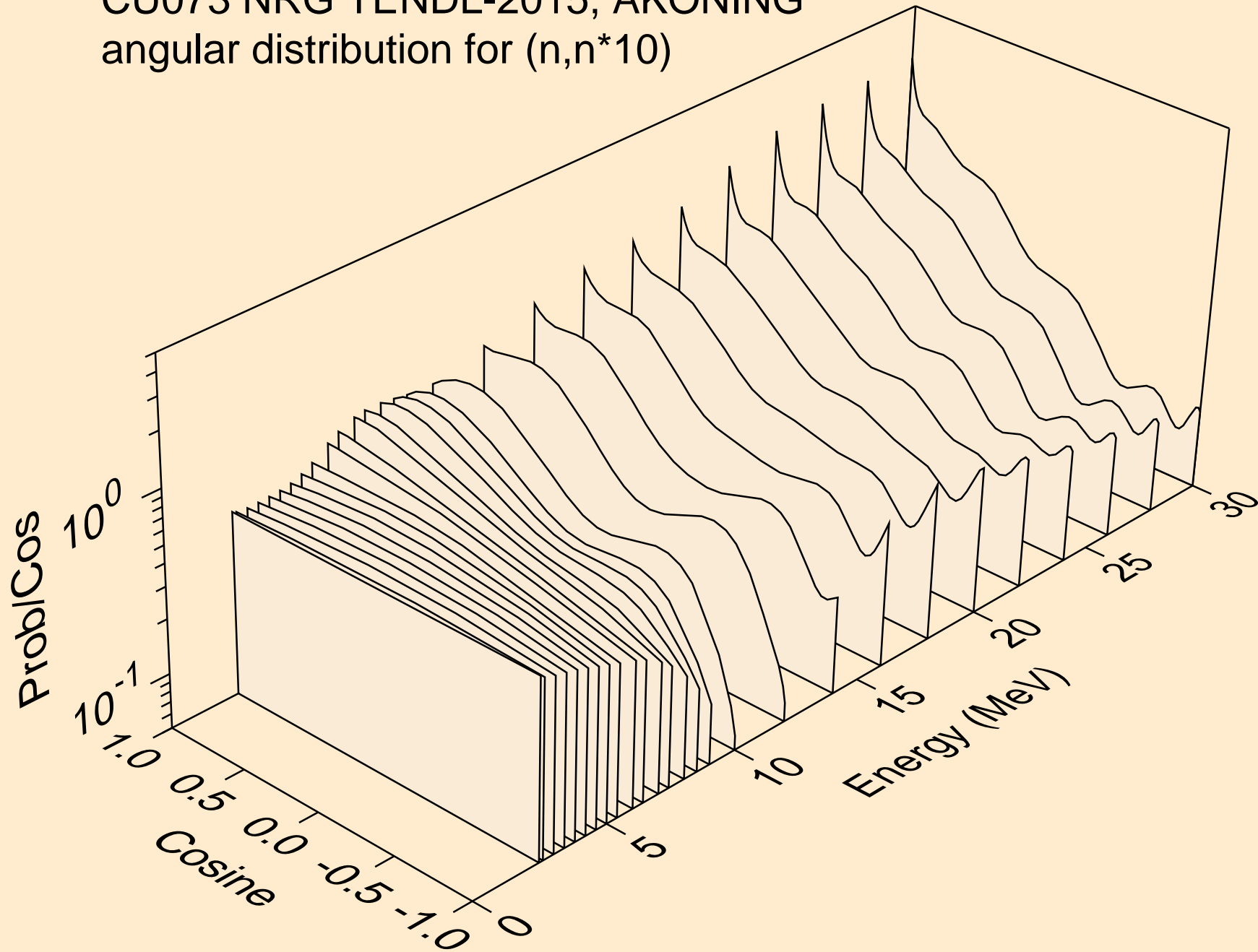




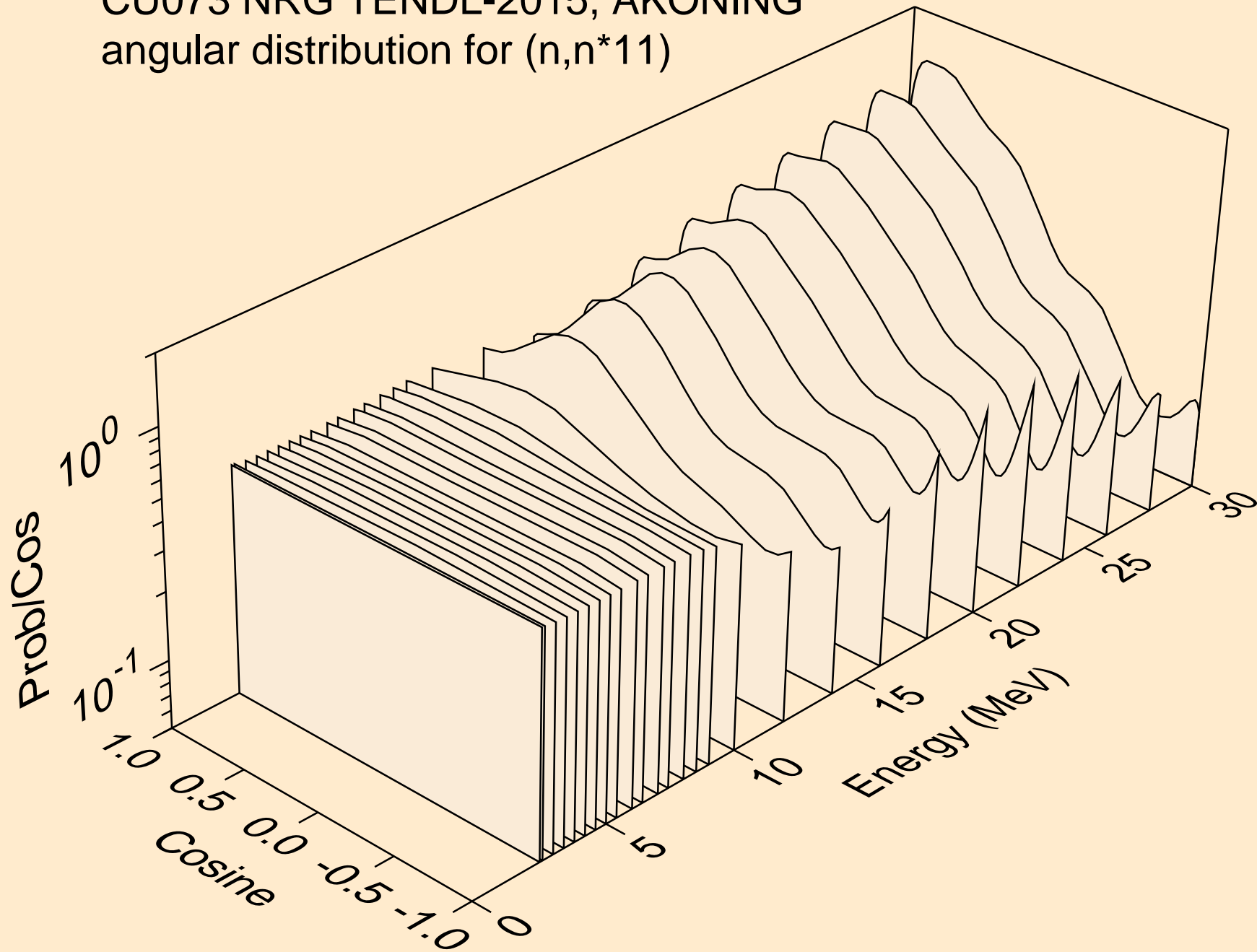
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angular distribution for (n,n\*9)



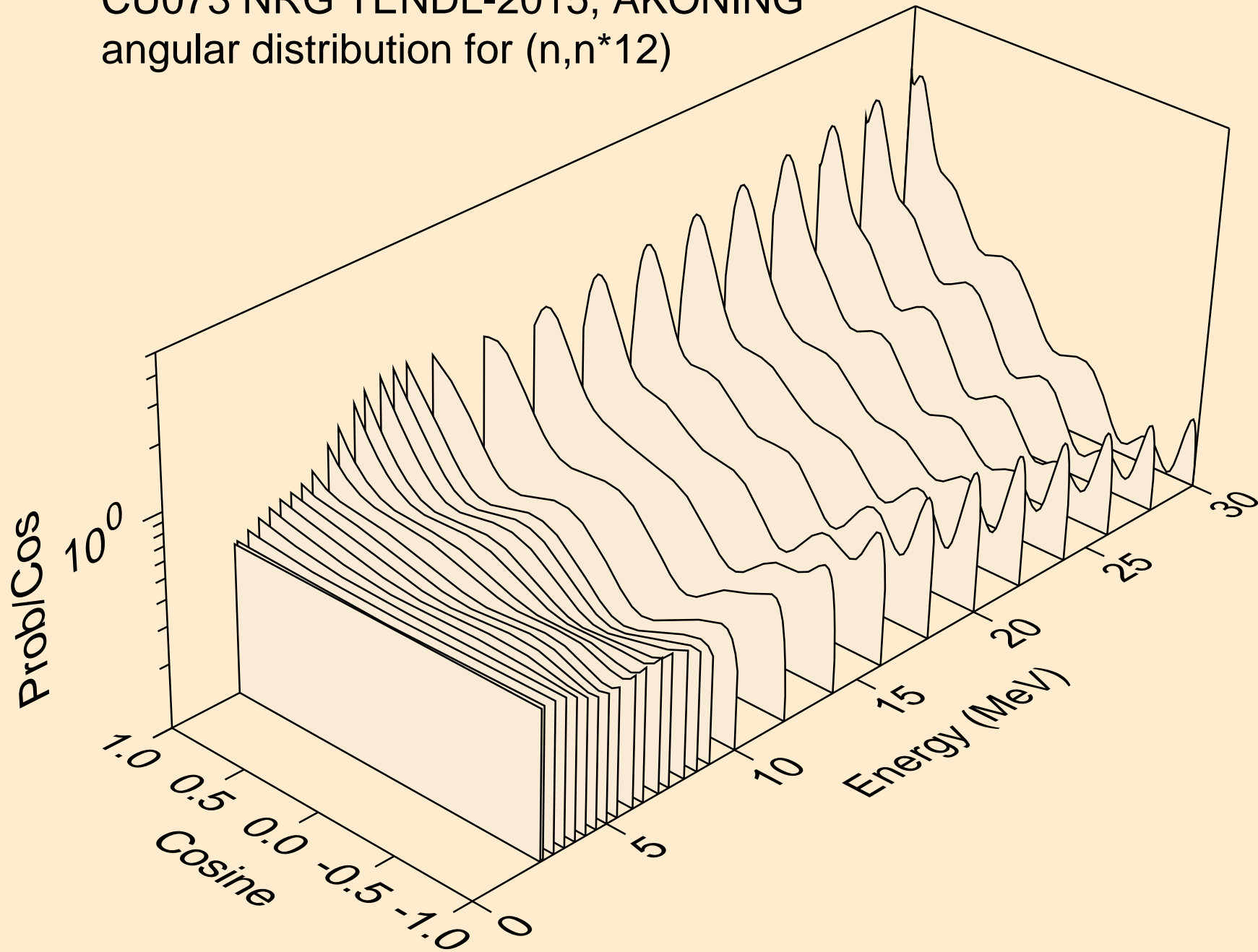
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



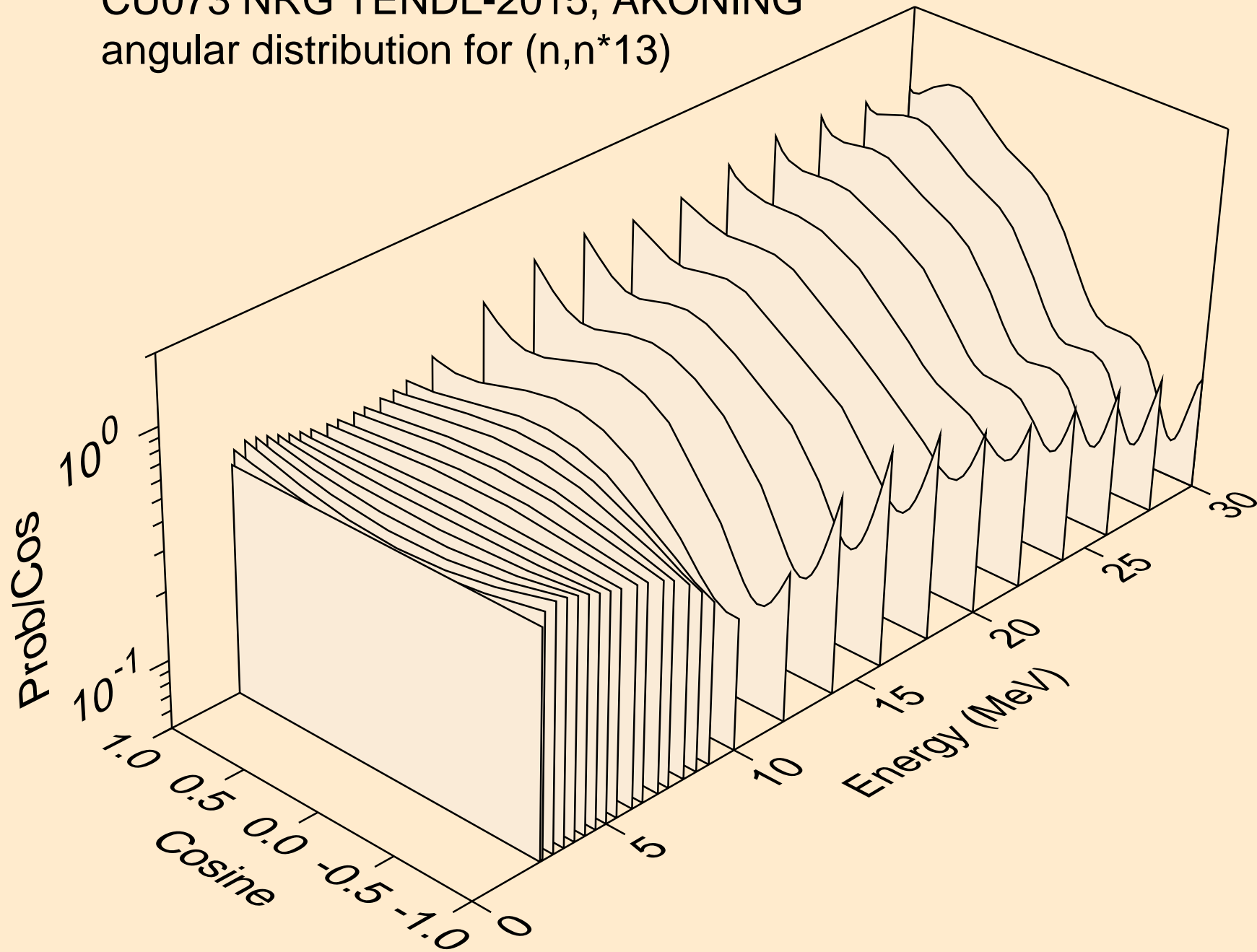
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



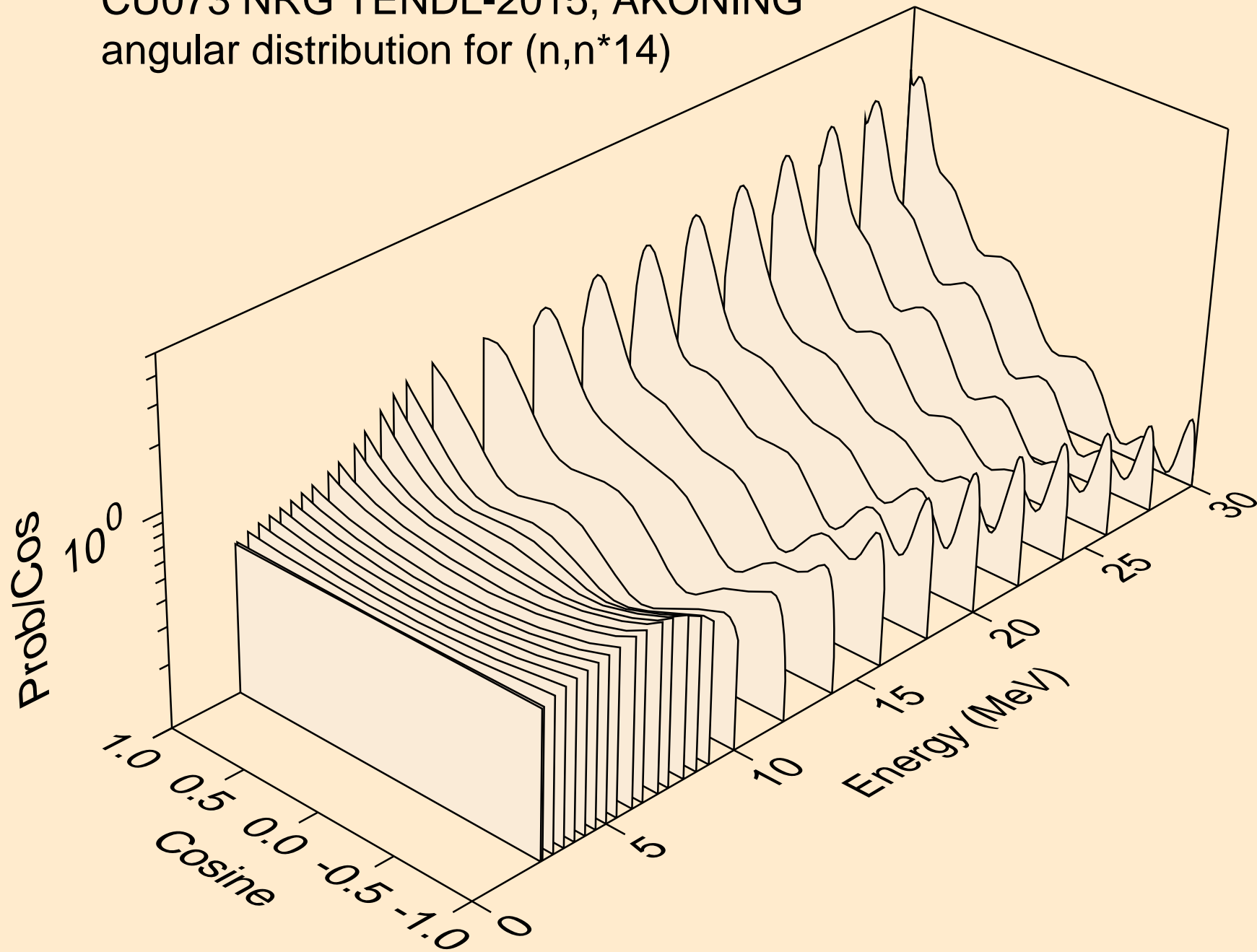
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



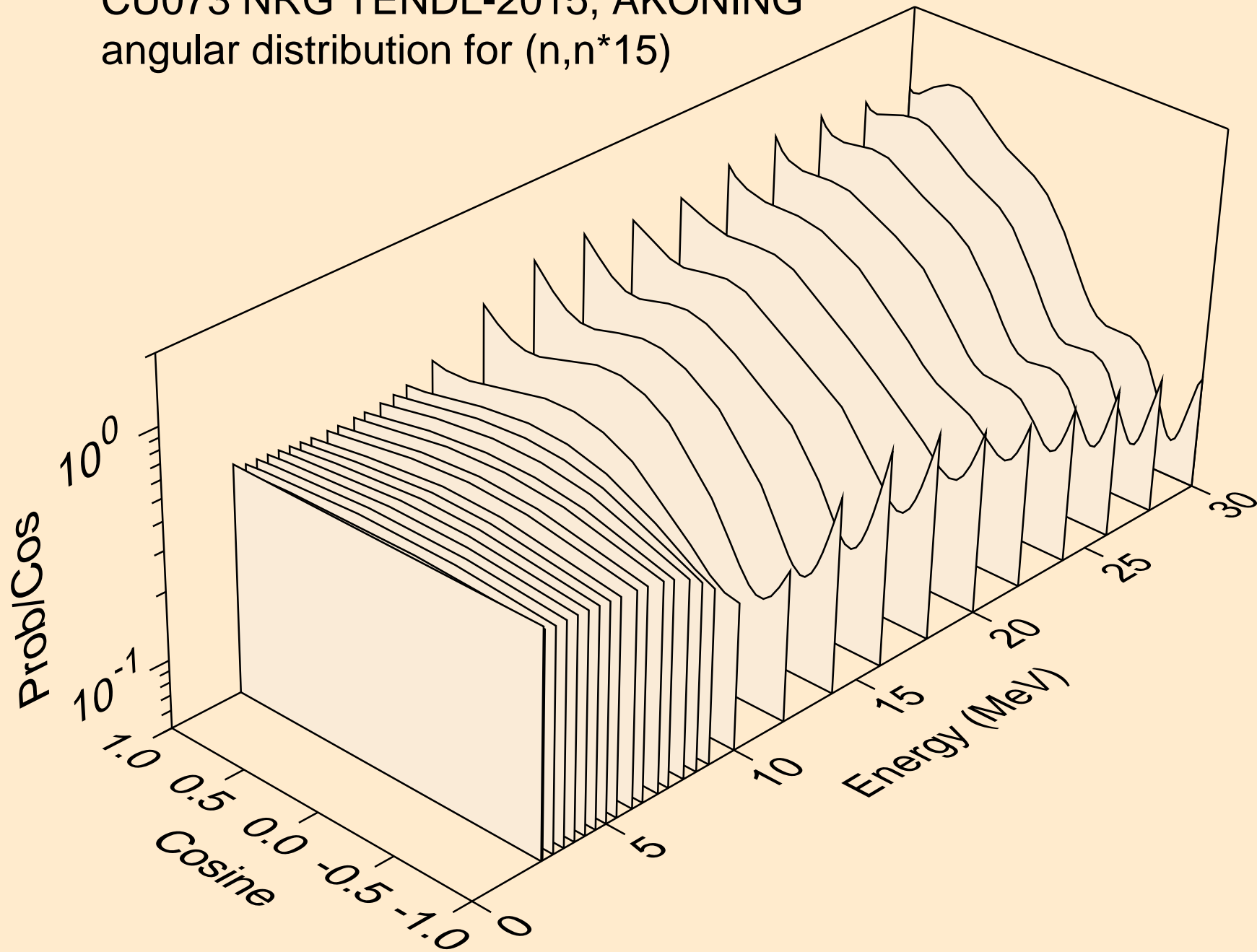
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



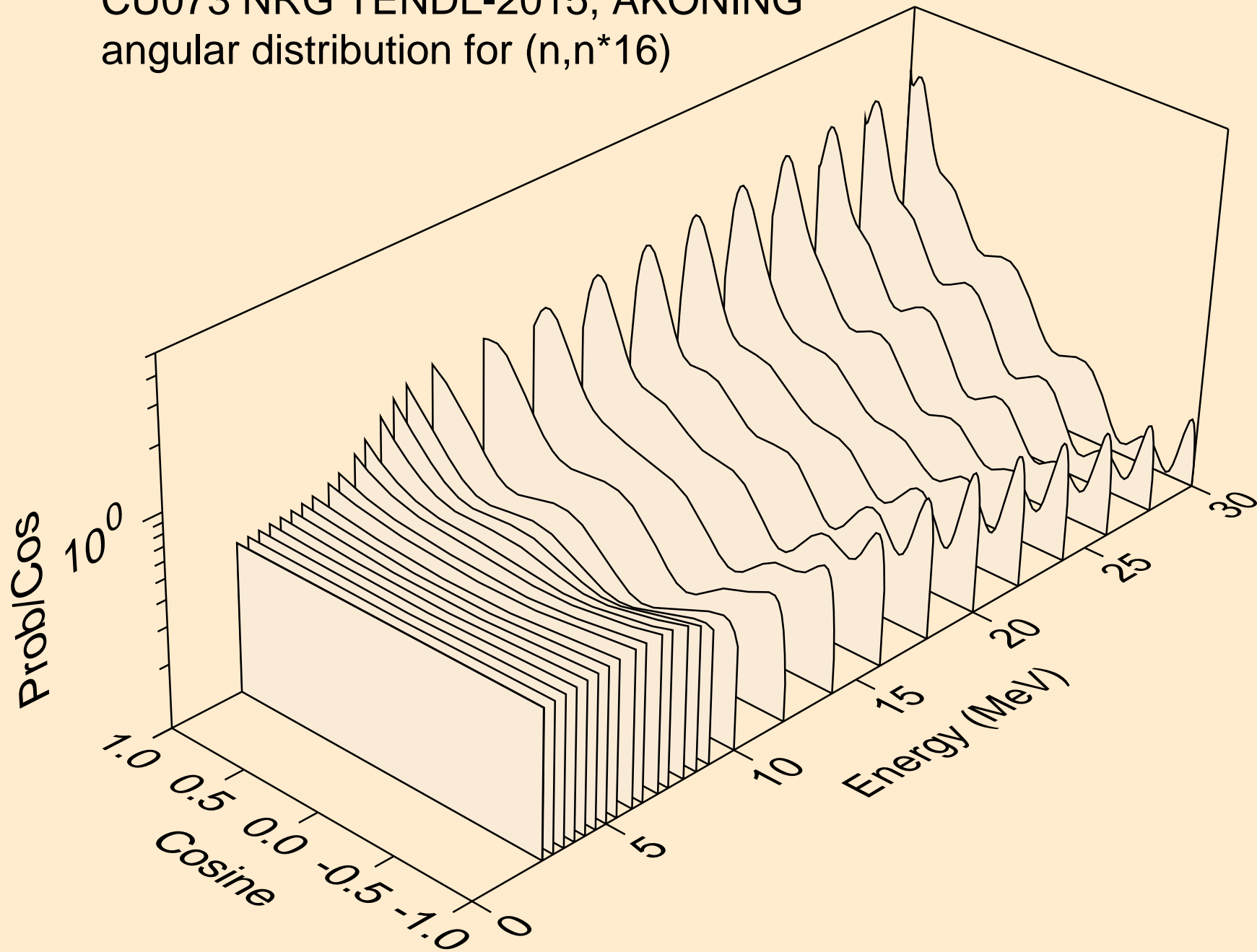
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

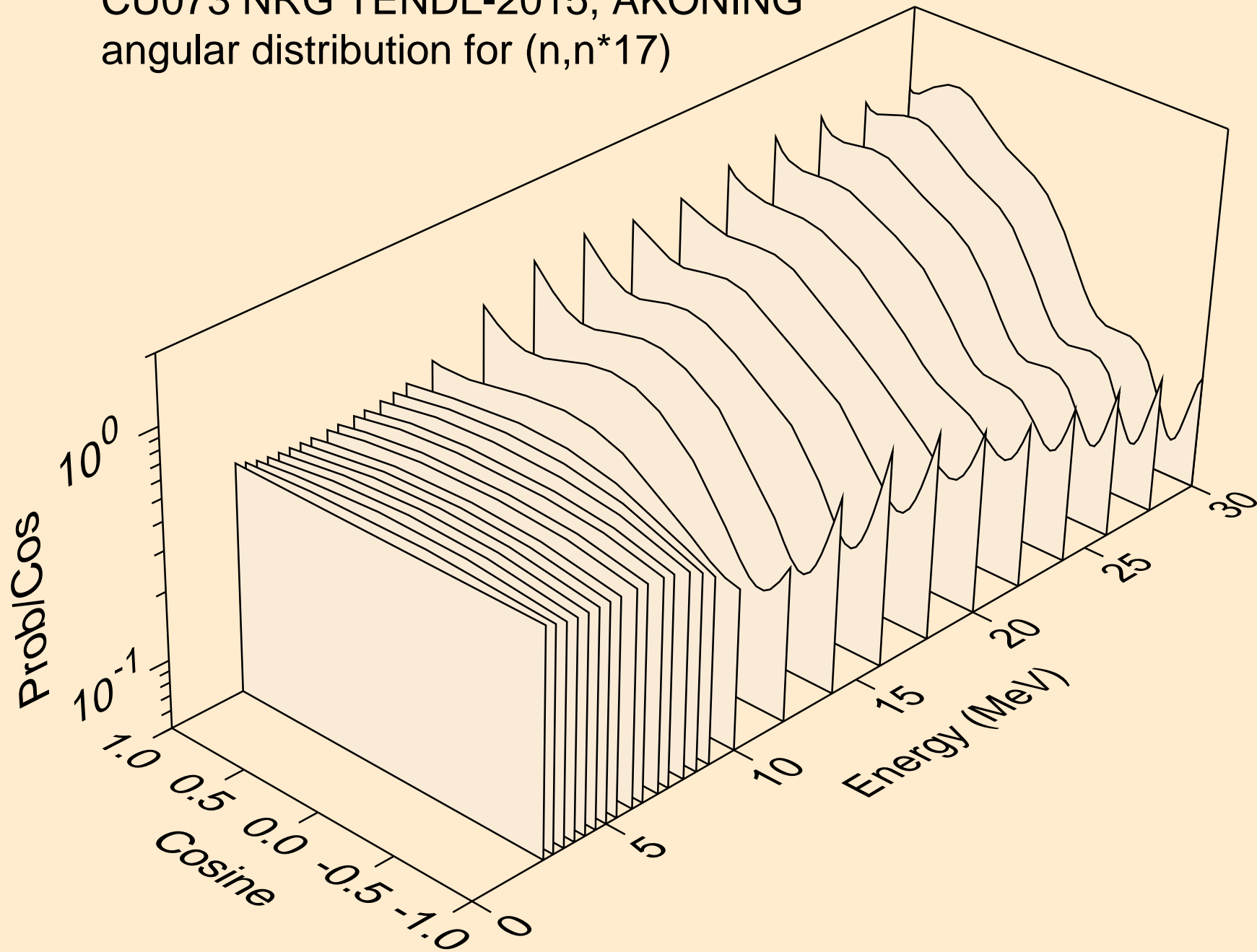


CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

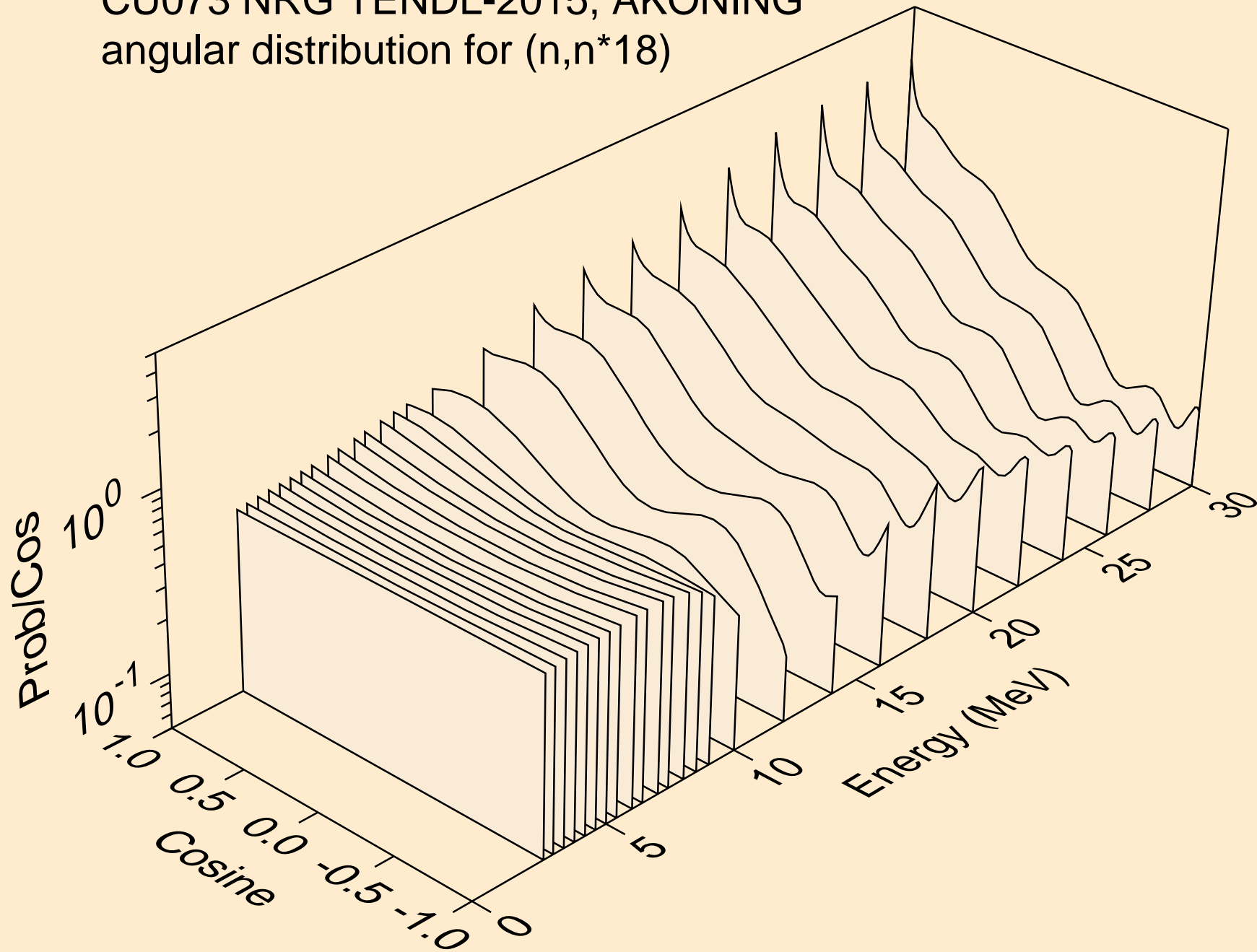




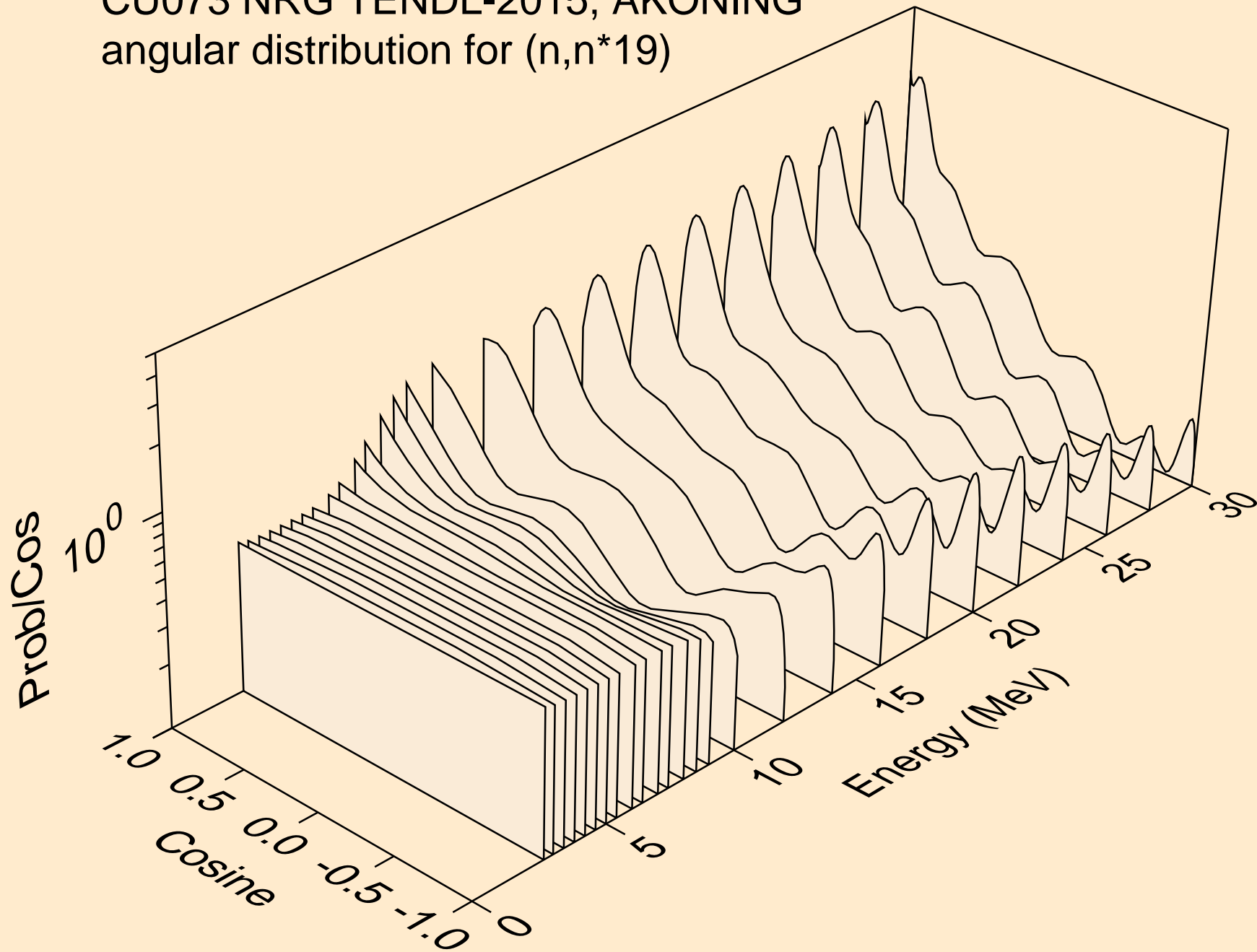
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angular distribution for (n,n\*17)



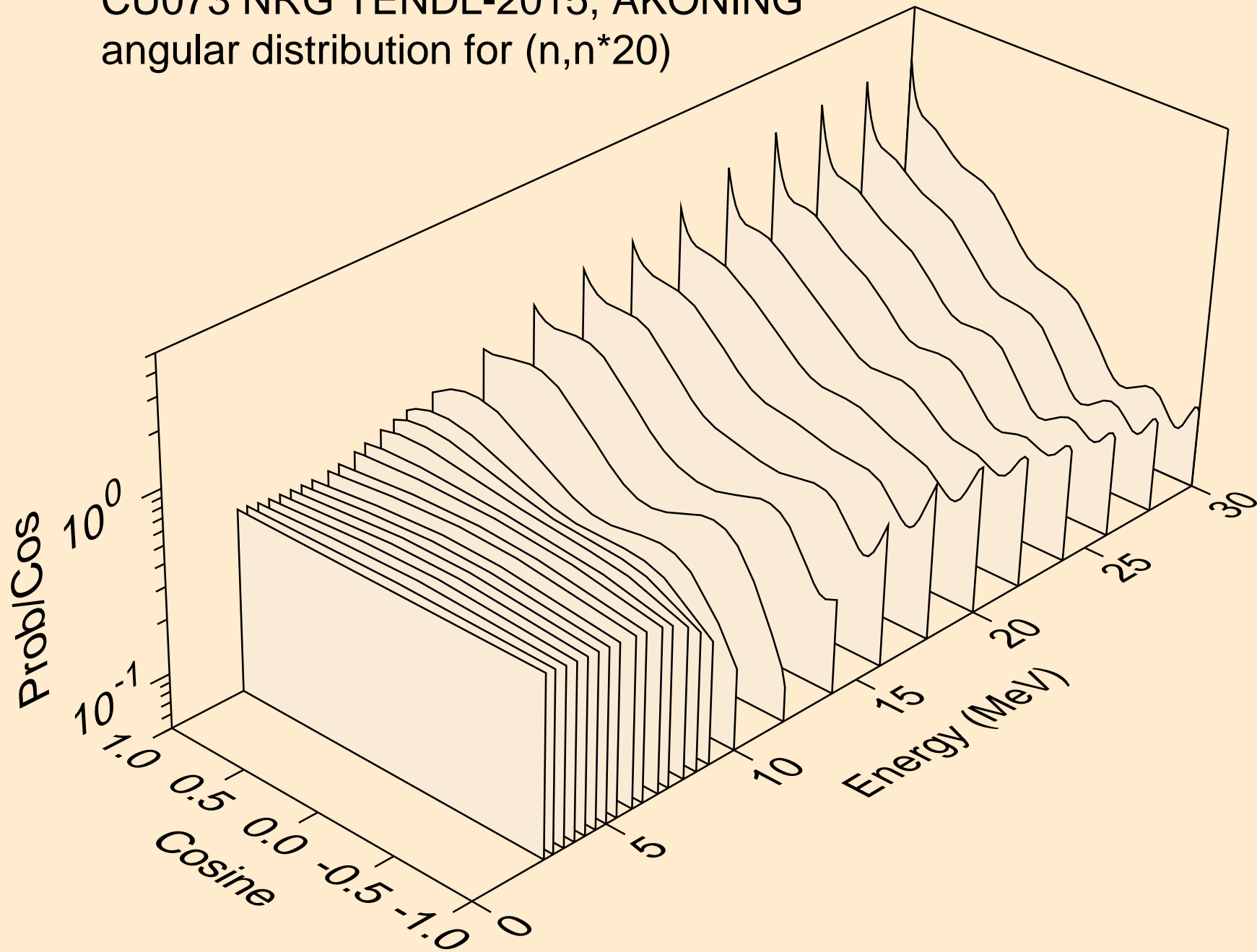
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angular distribution for (n,n\*18)



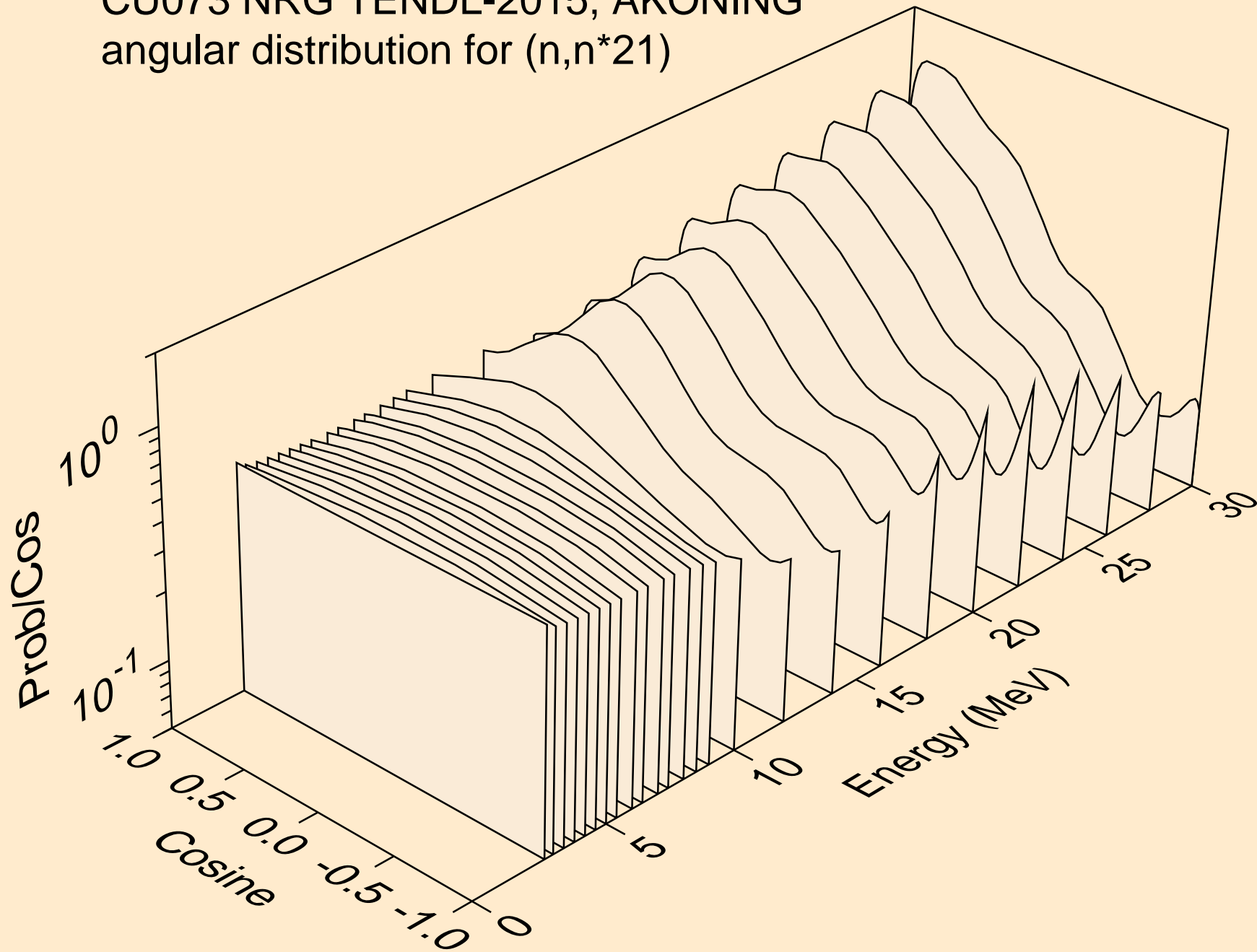
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



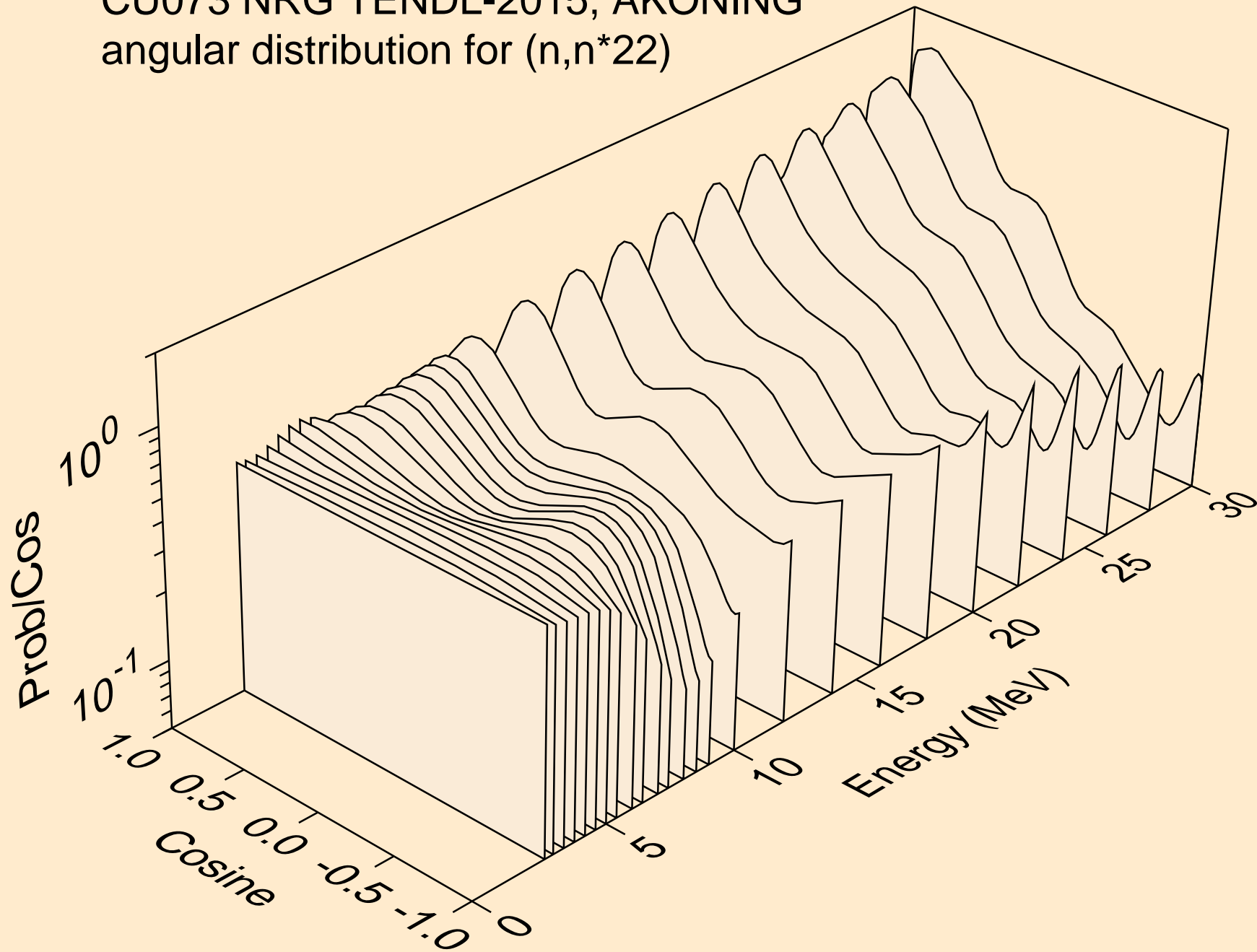
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



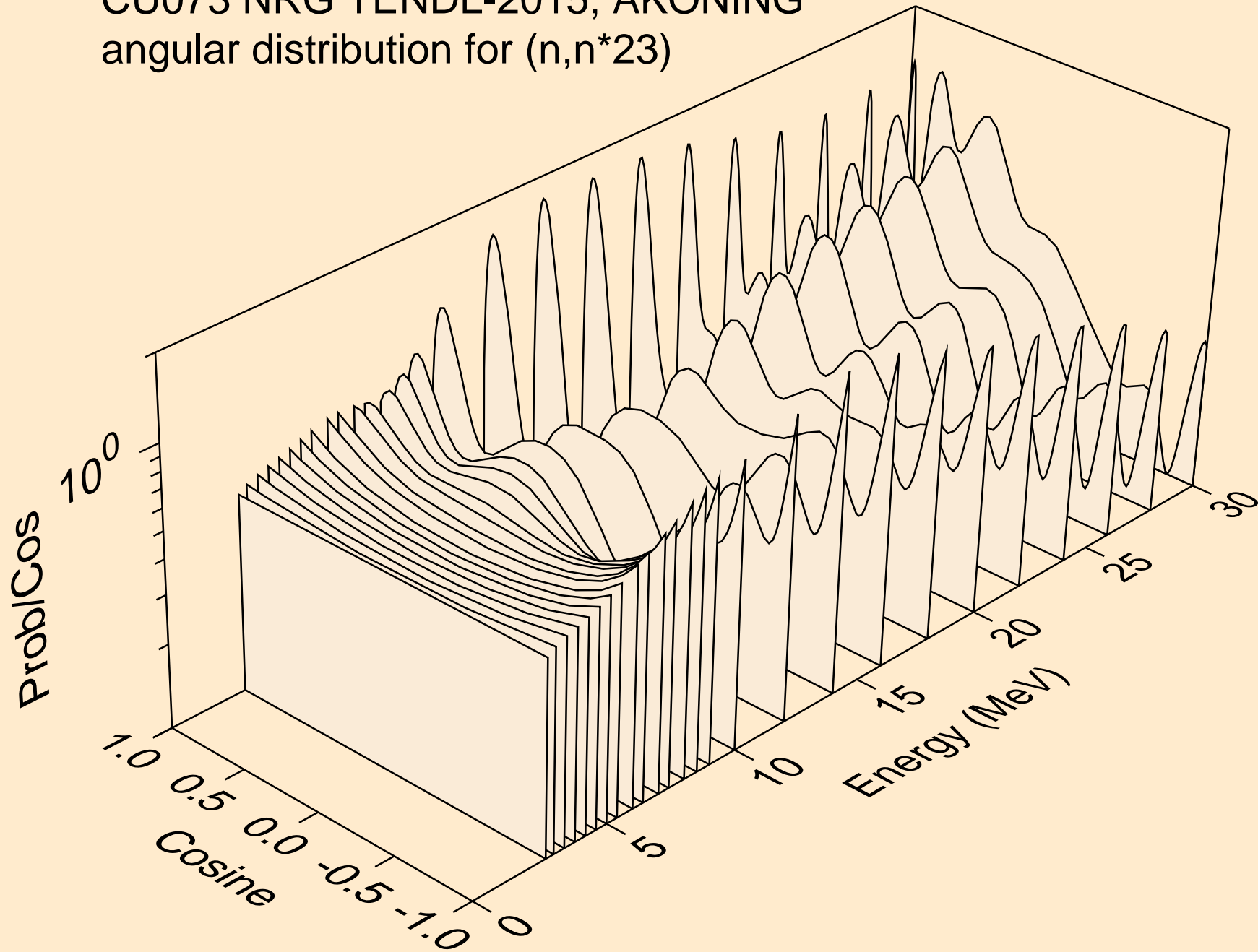
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



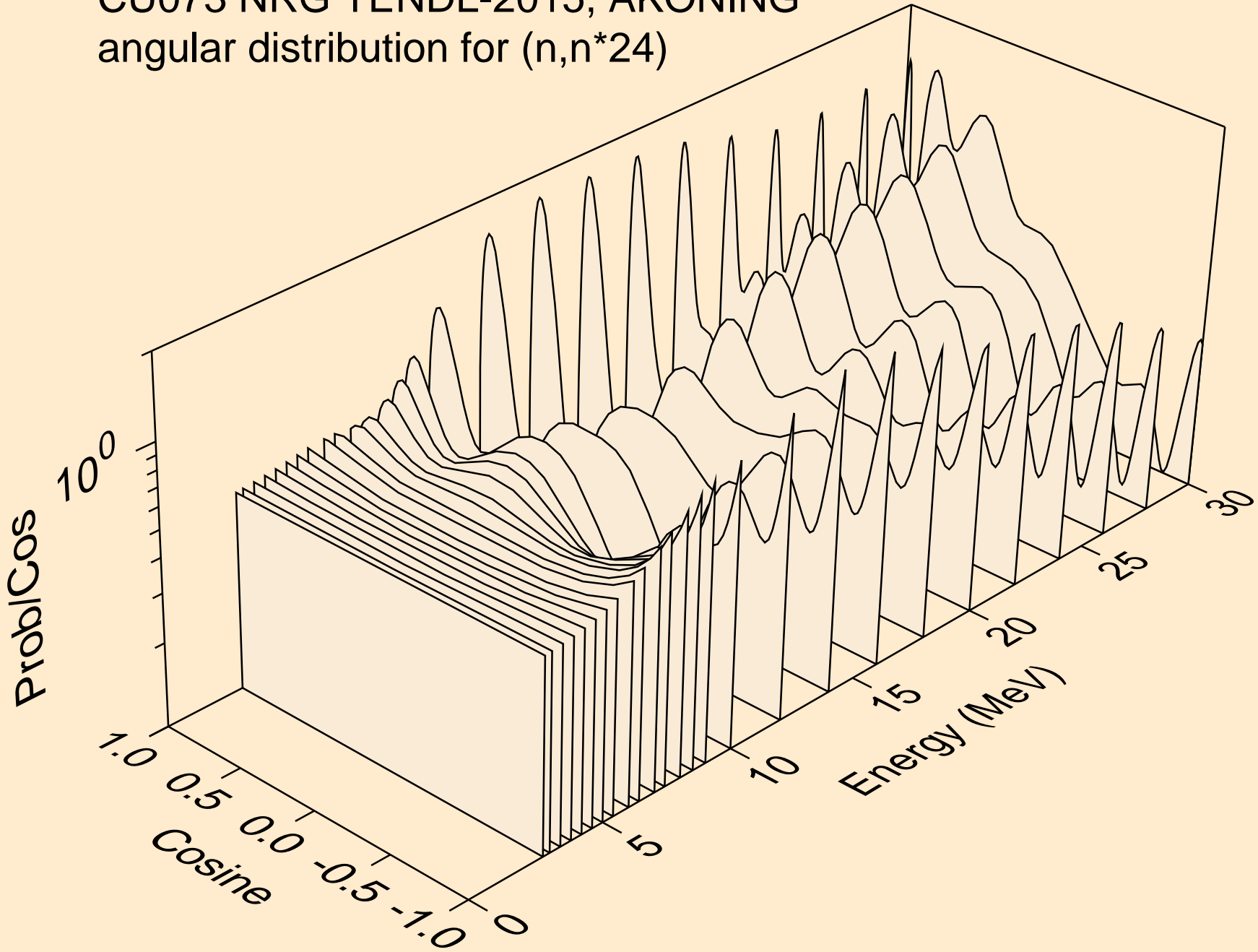
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

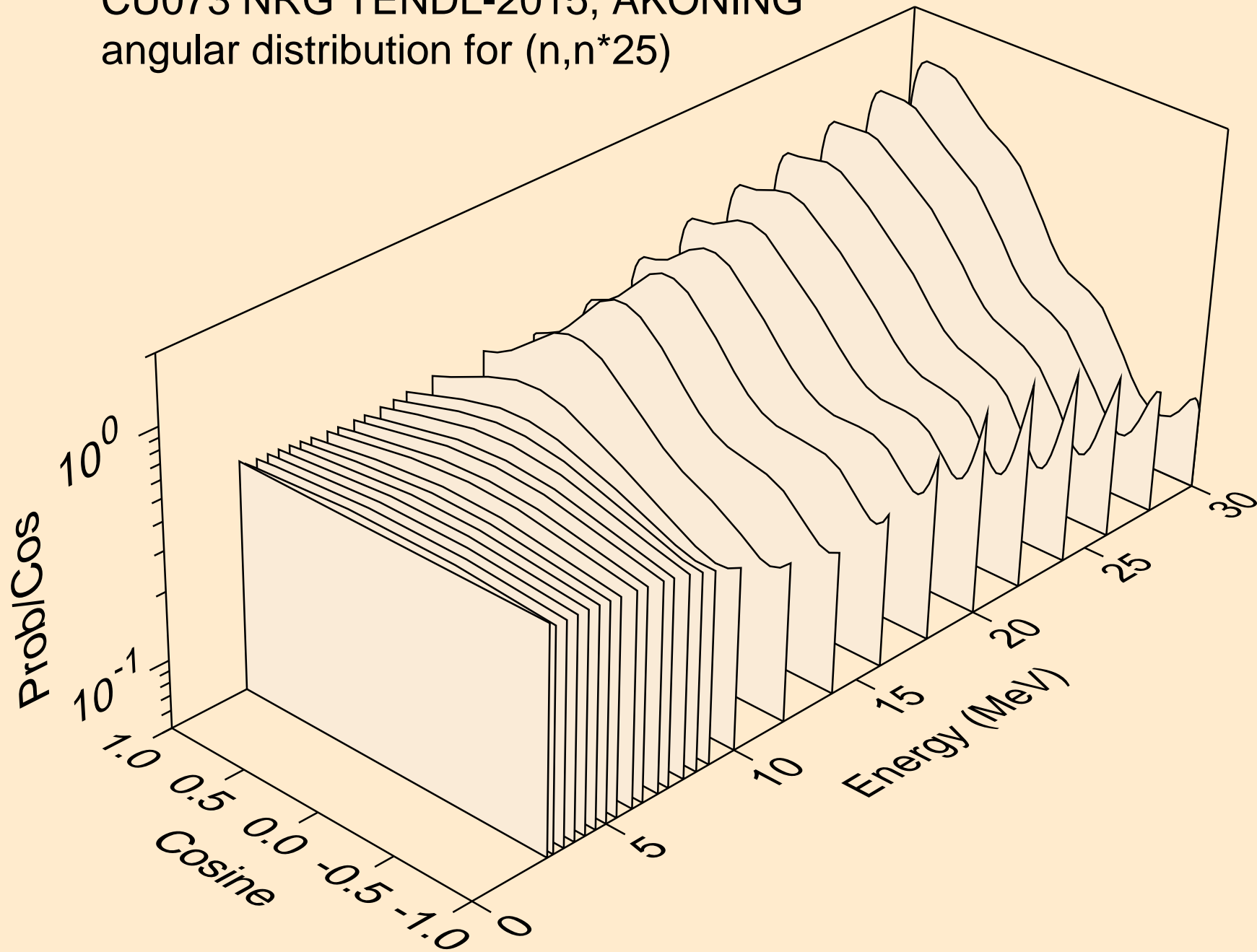


CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

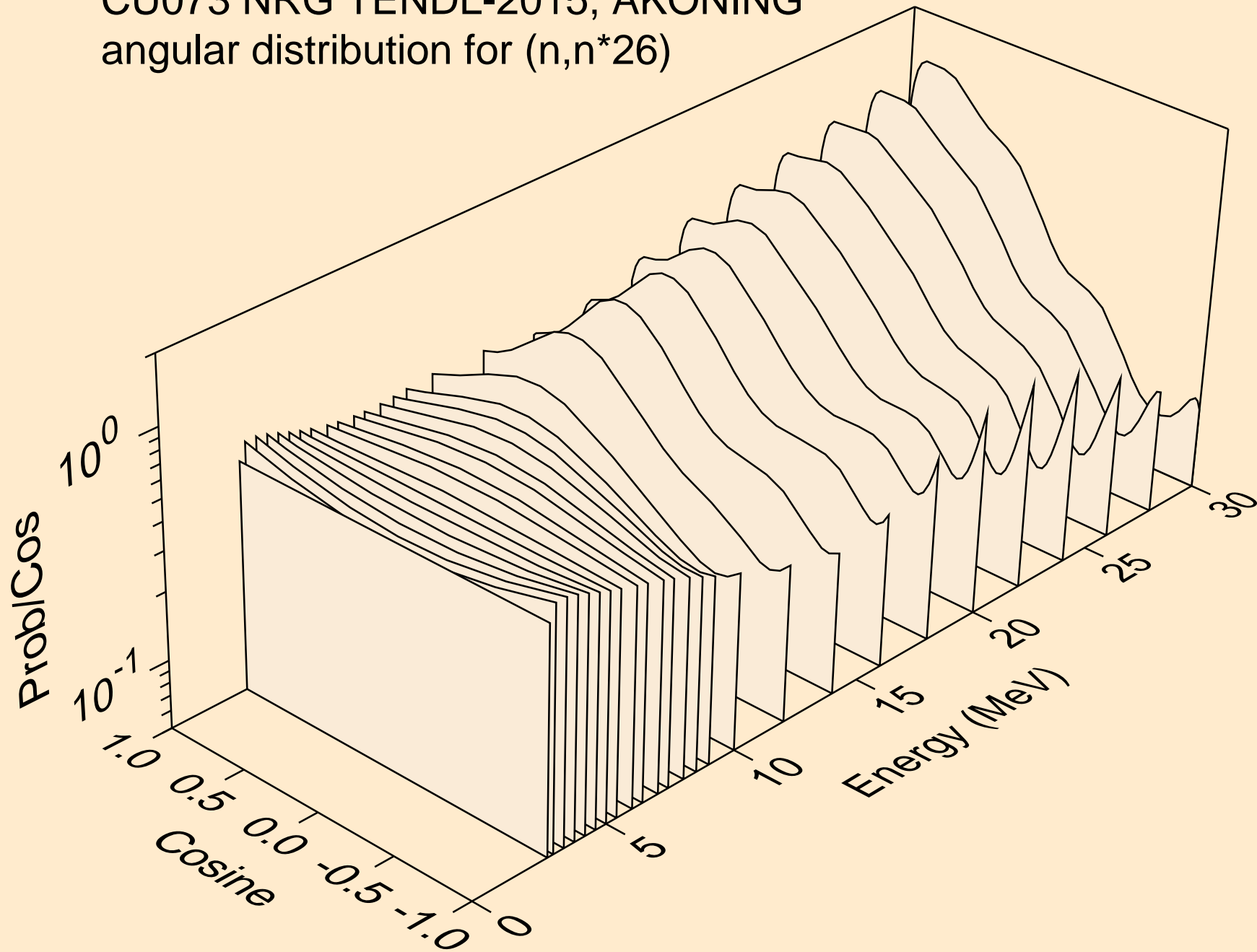




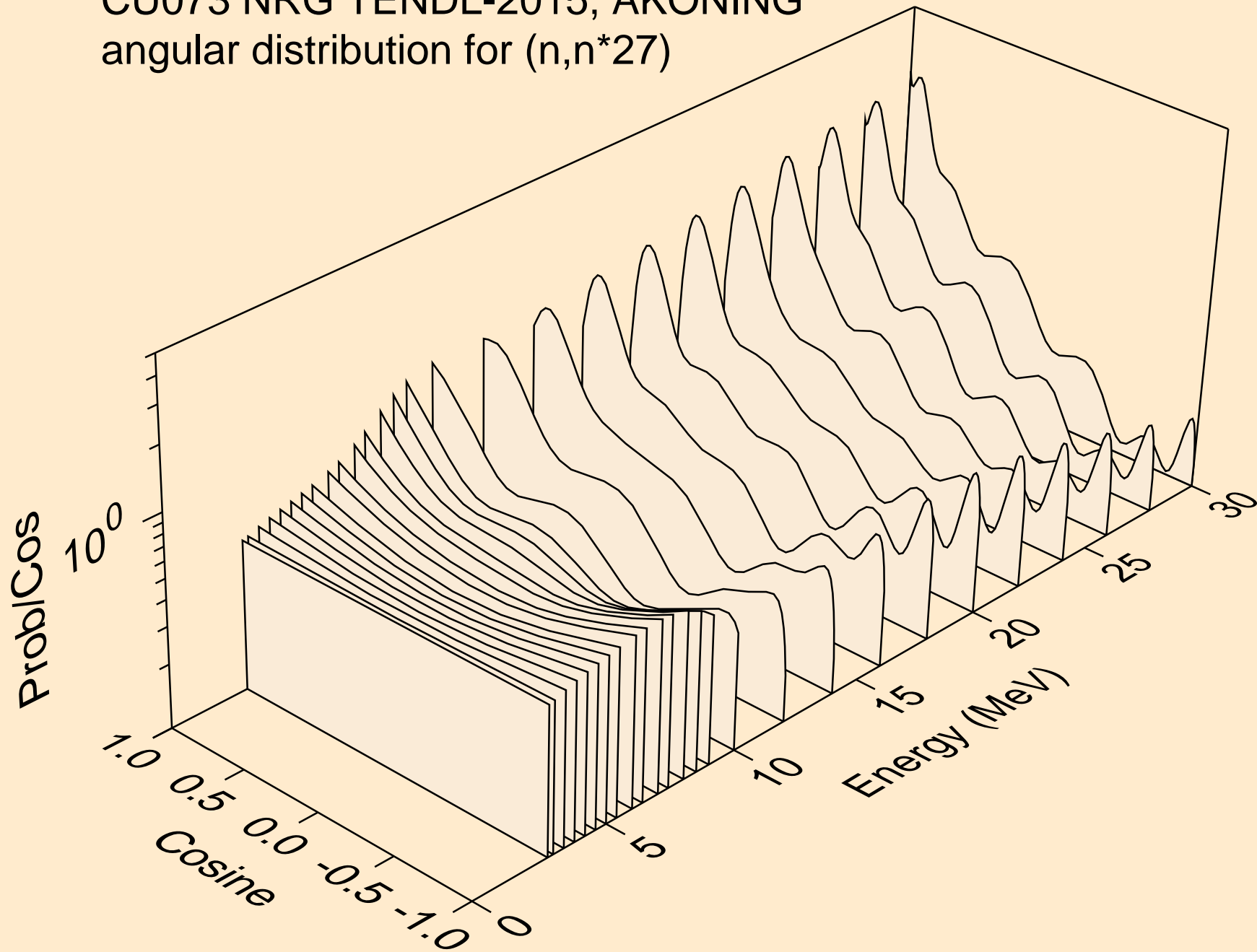
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angular distribution for (n,n\*25)



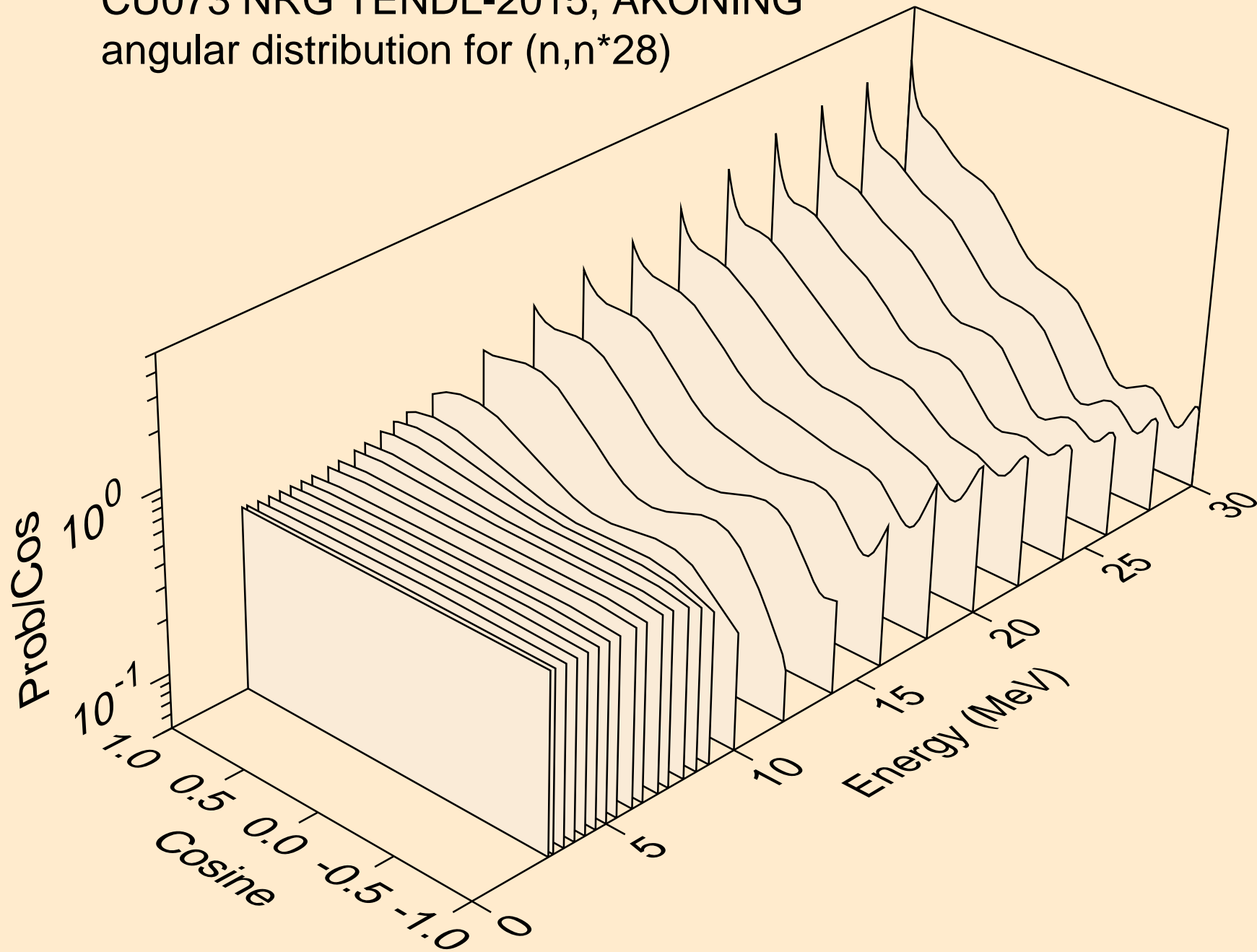
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angular distribution for (n,n\*26)



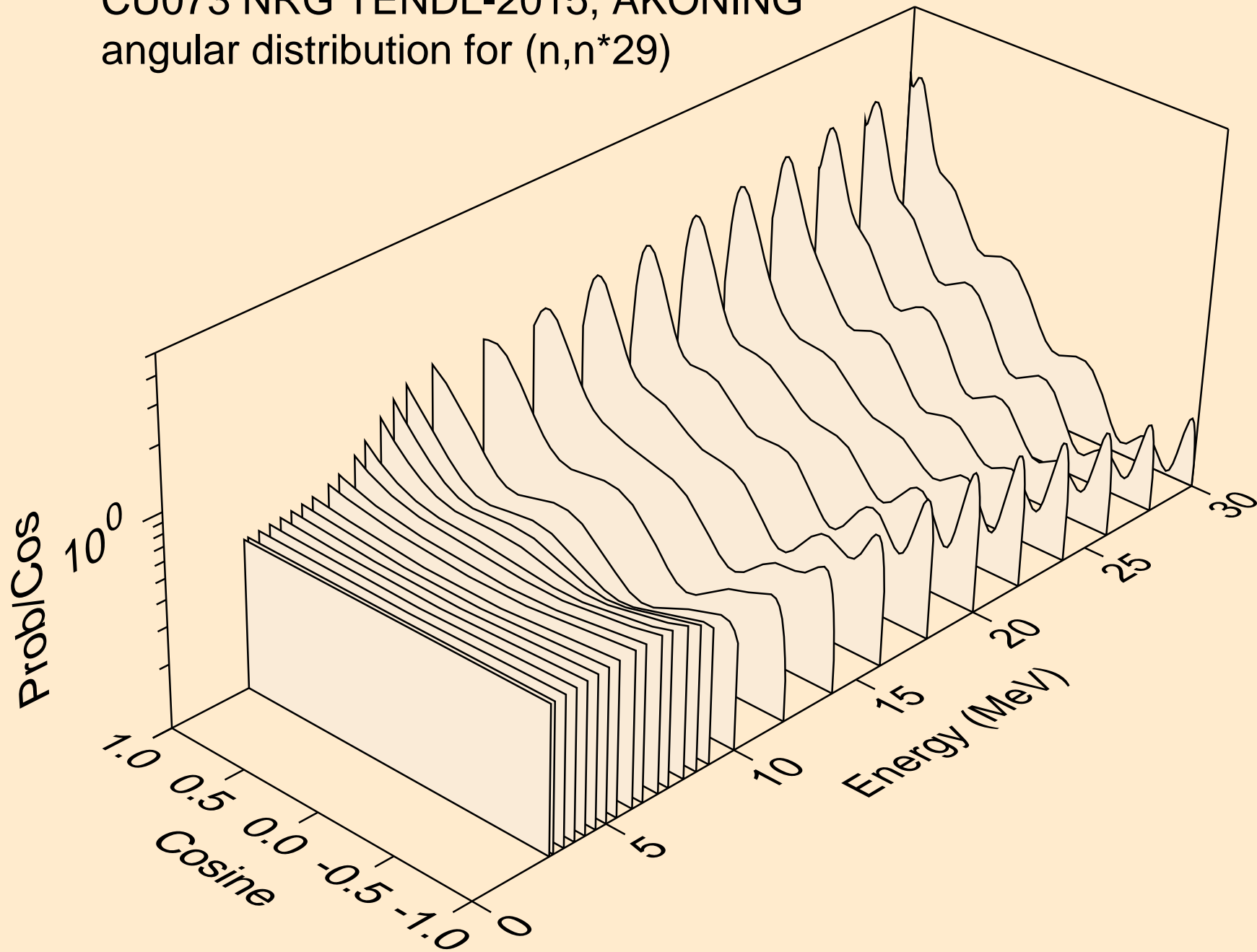
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



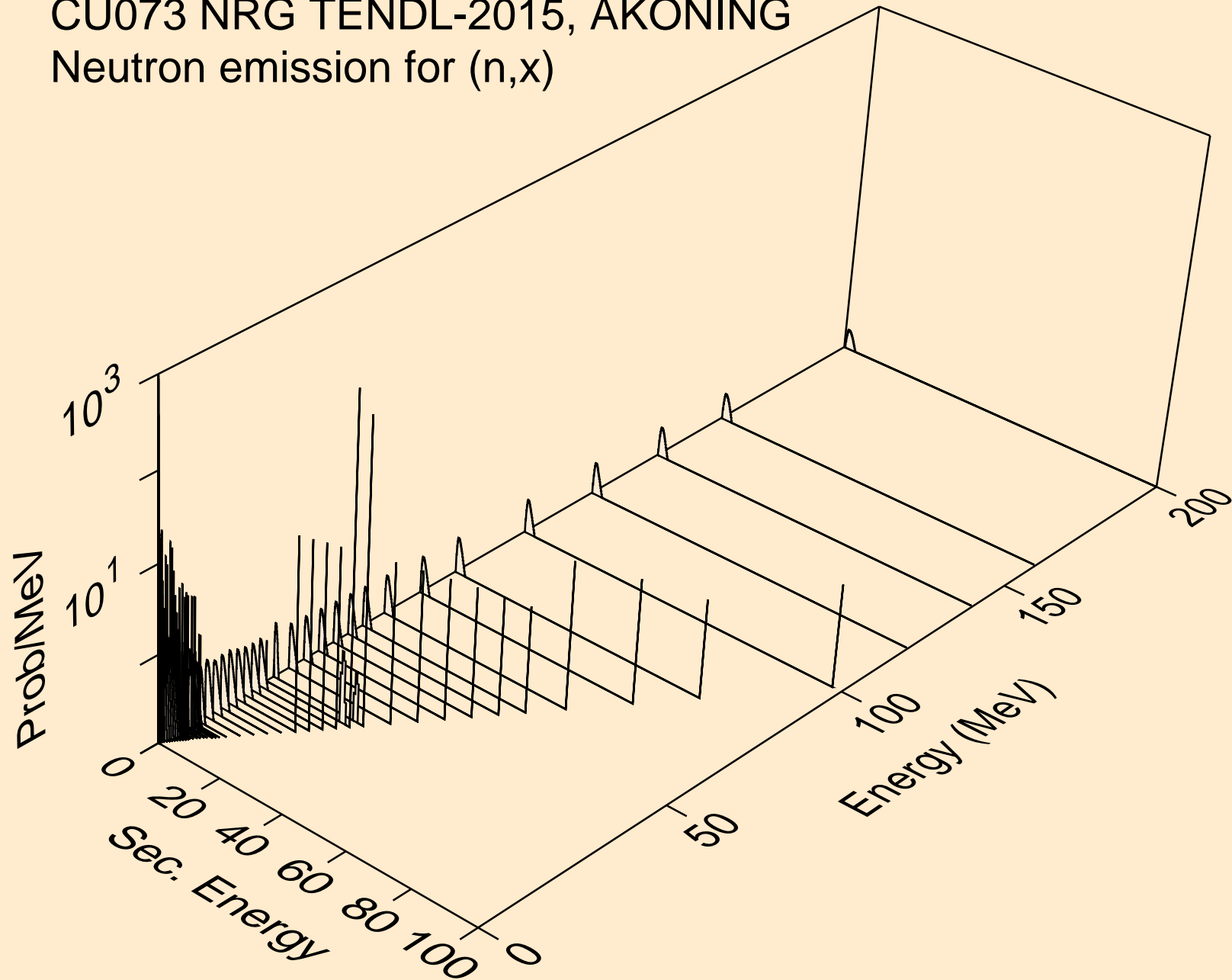
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



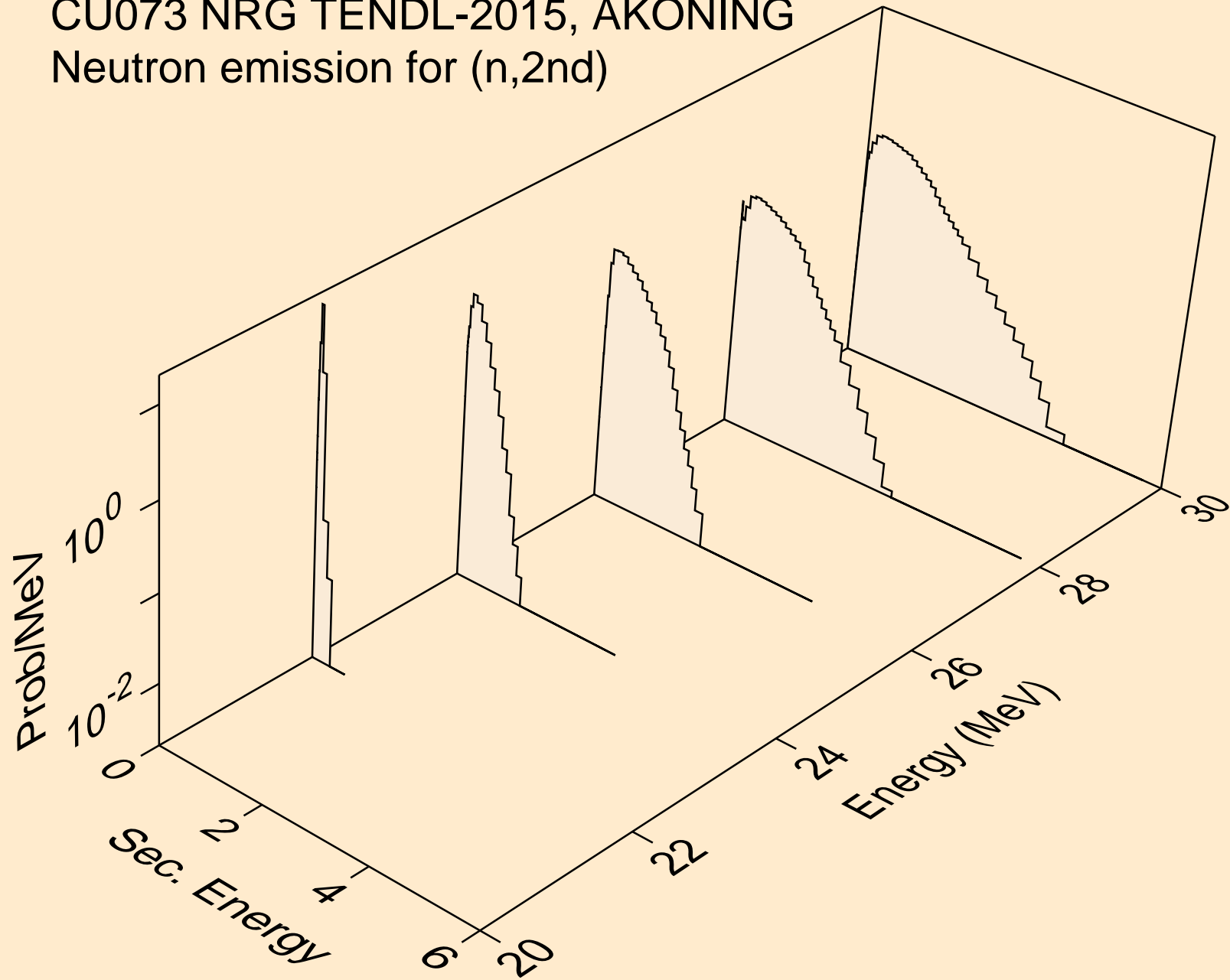
CU073 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



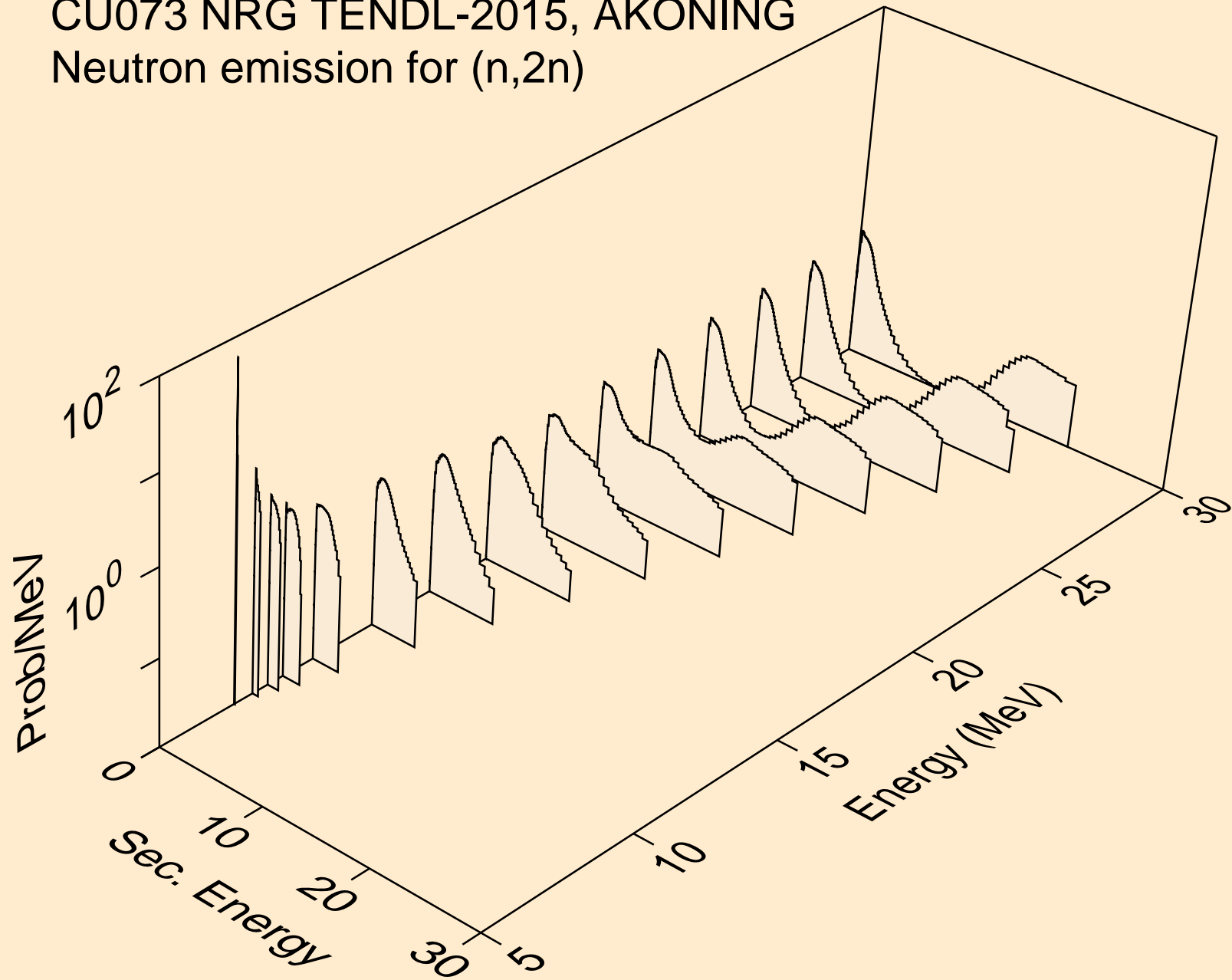
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

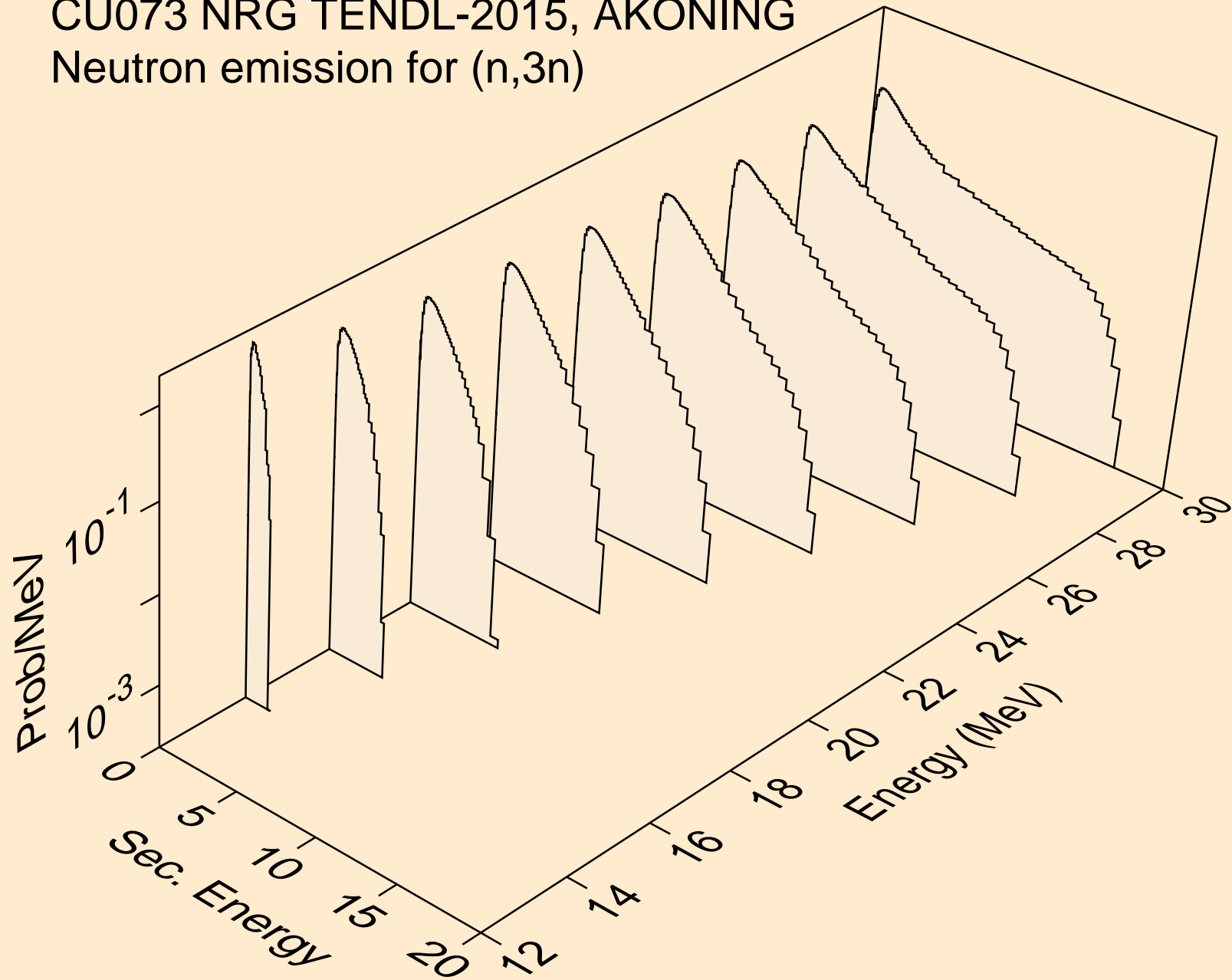


CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

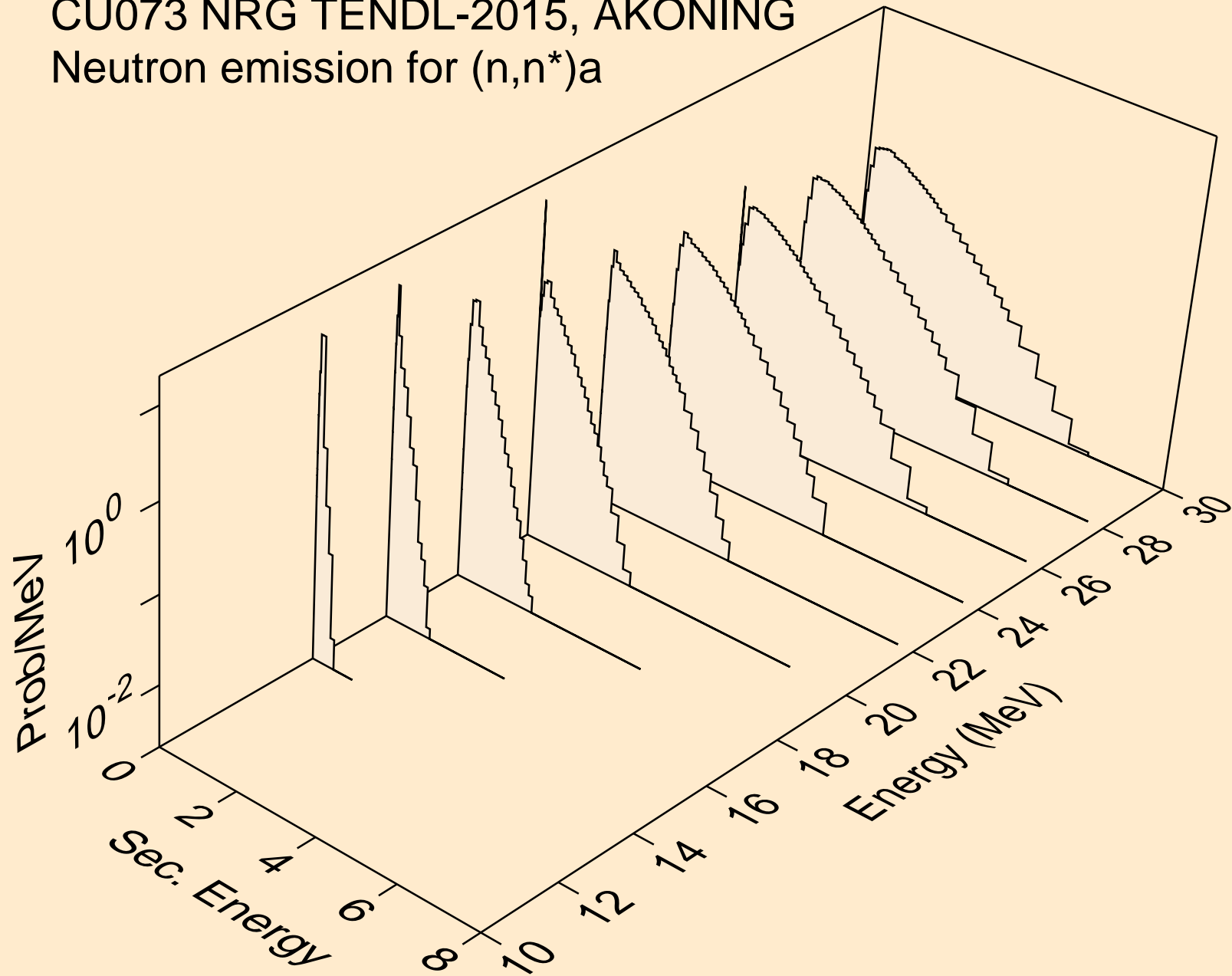




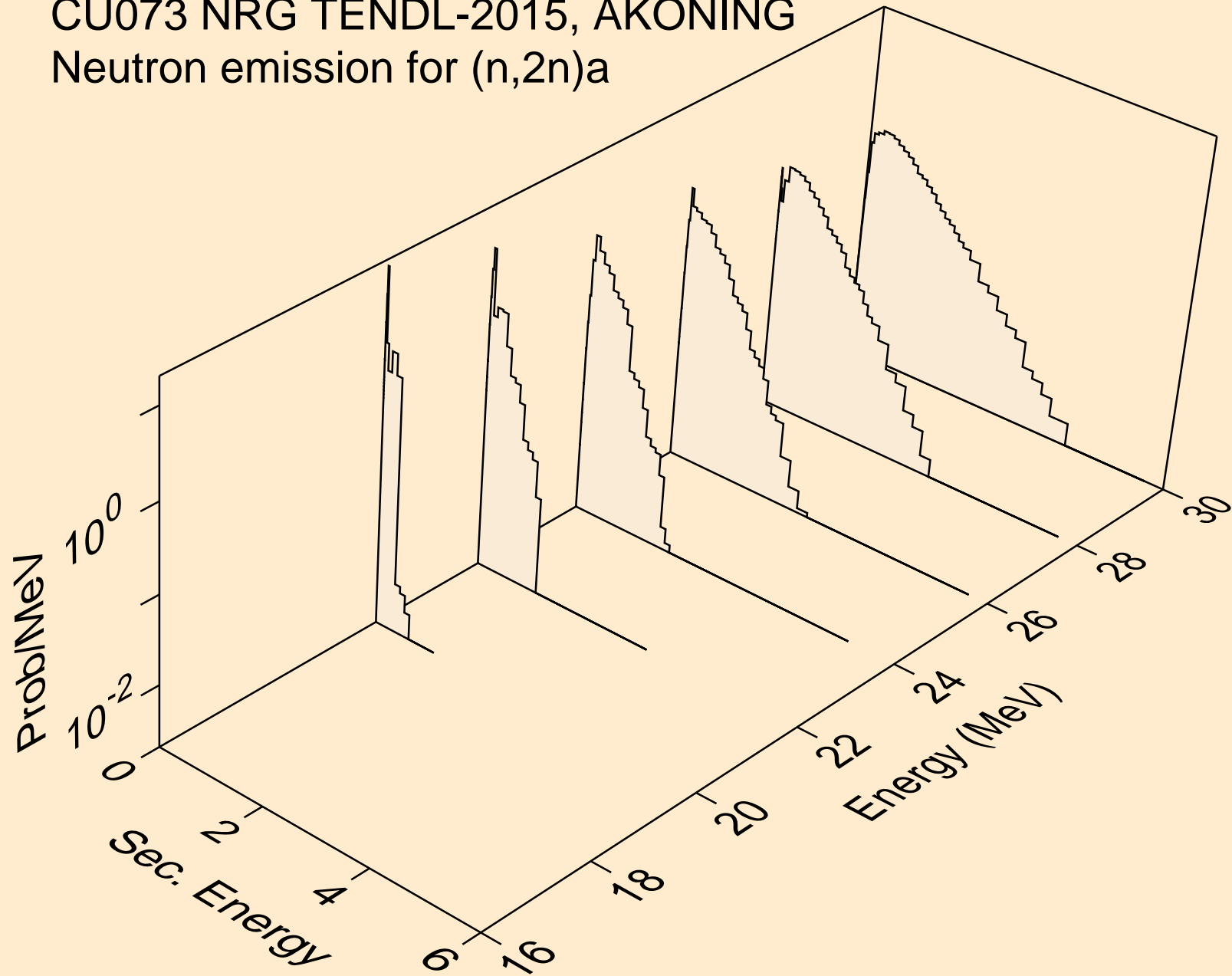
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



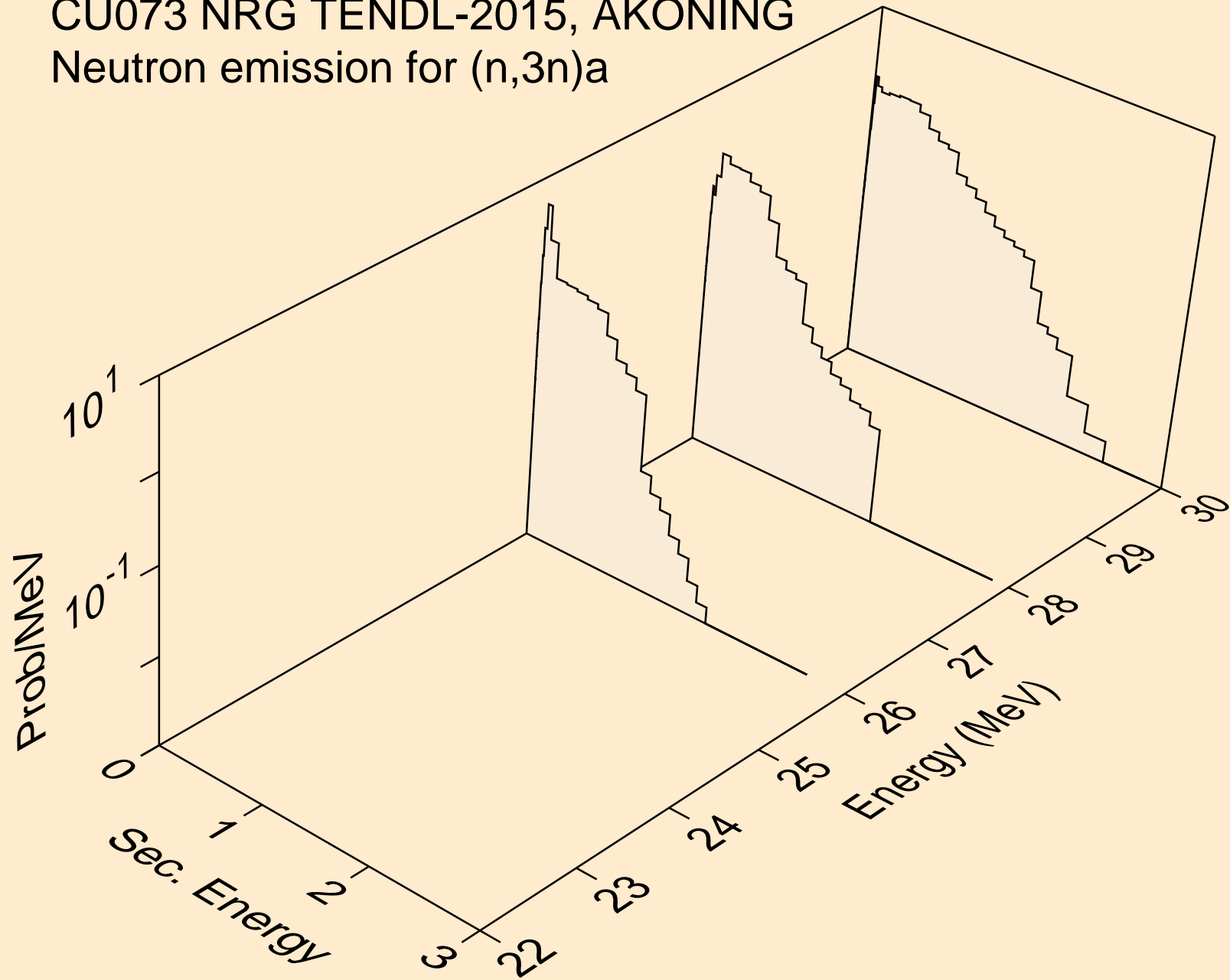
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



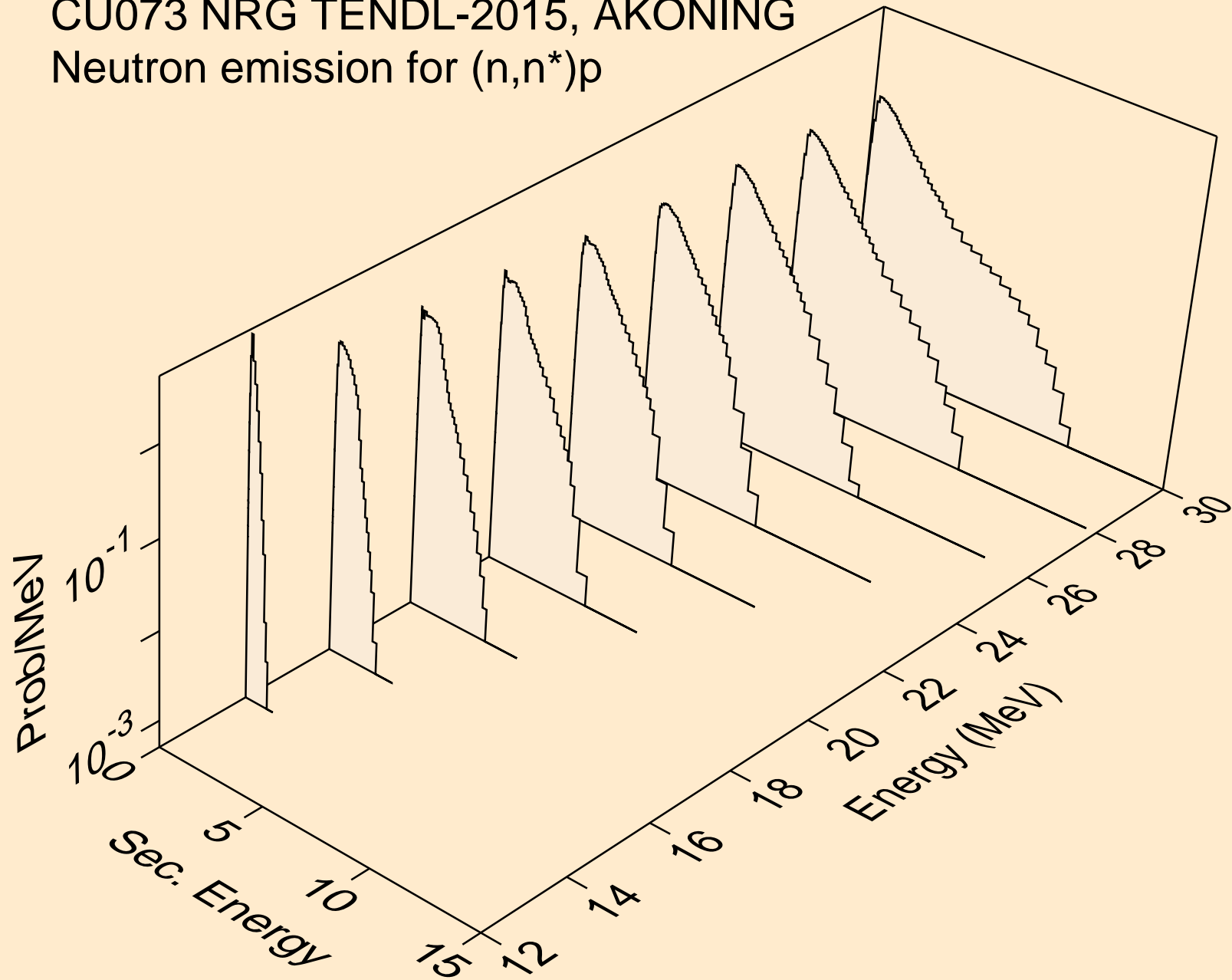
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



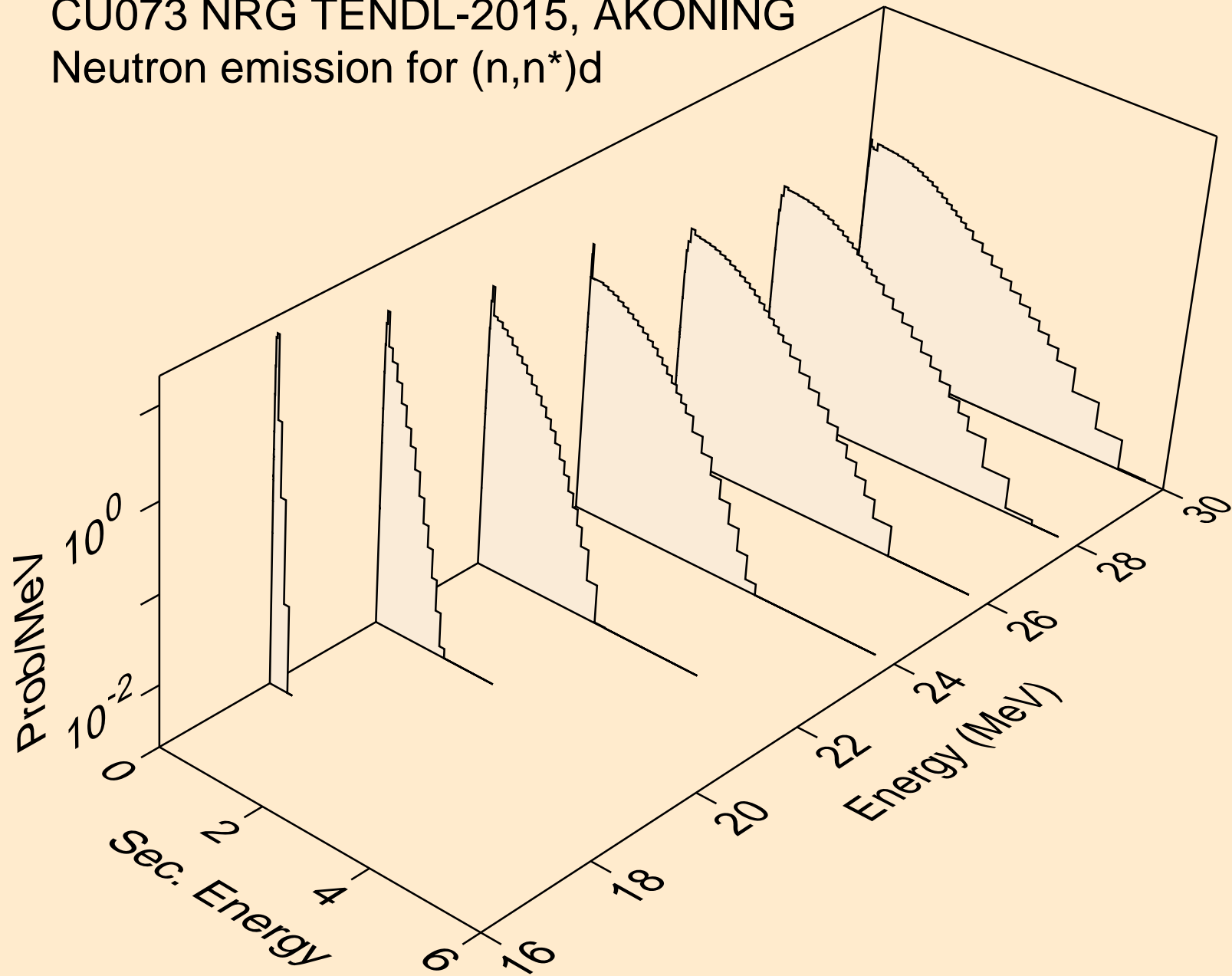
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



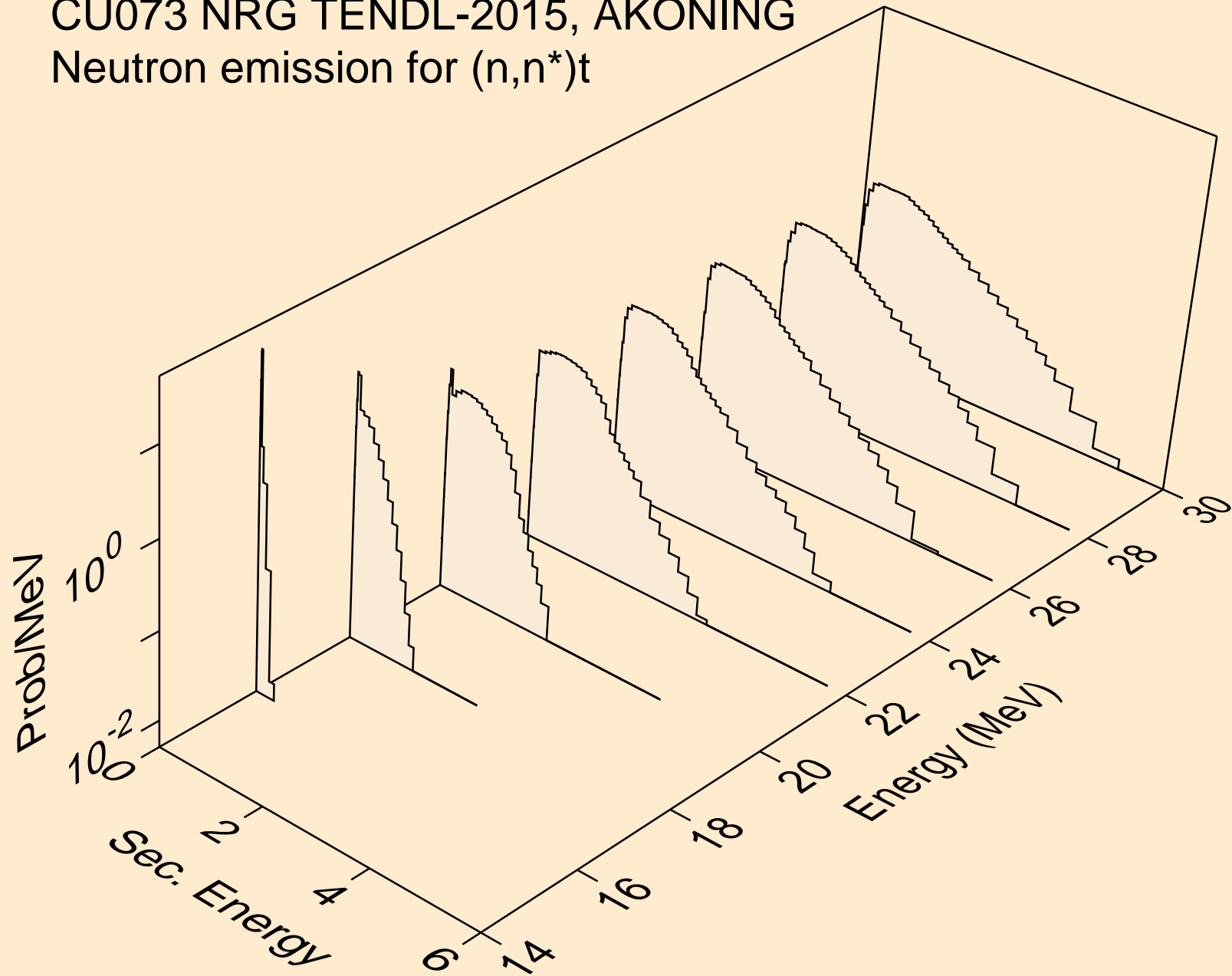
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



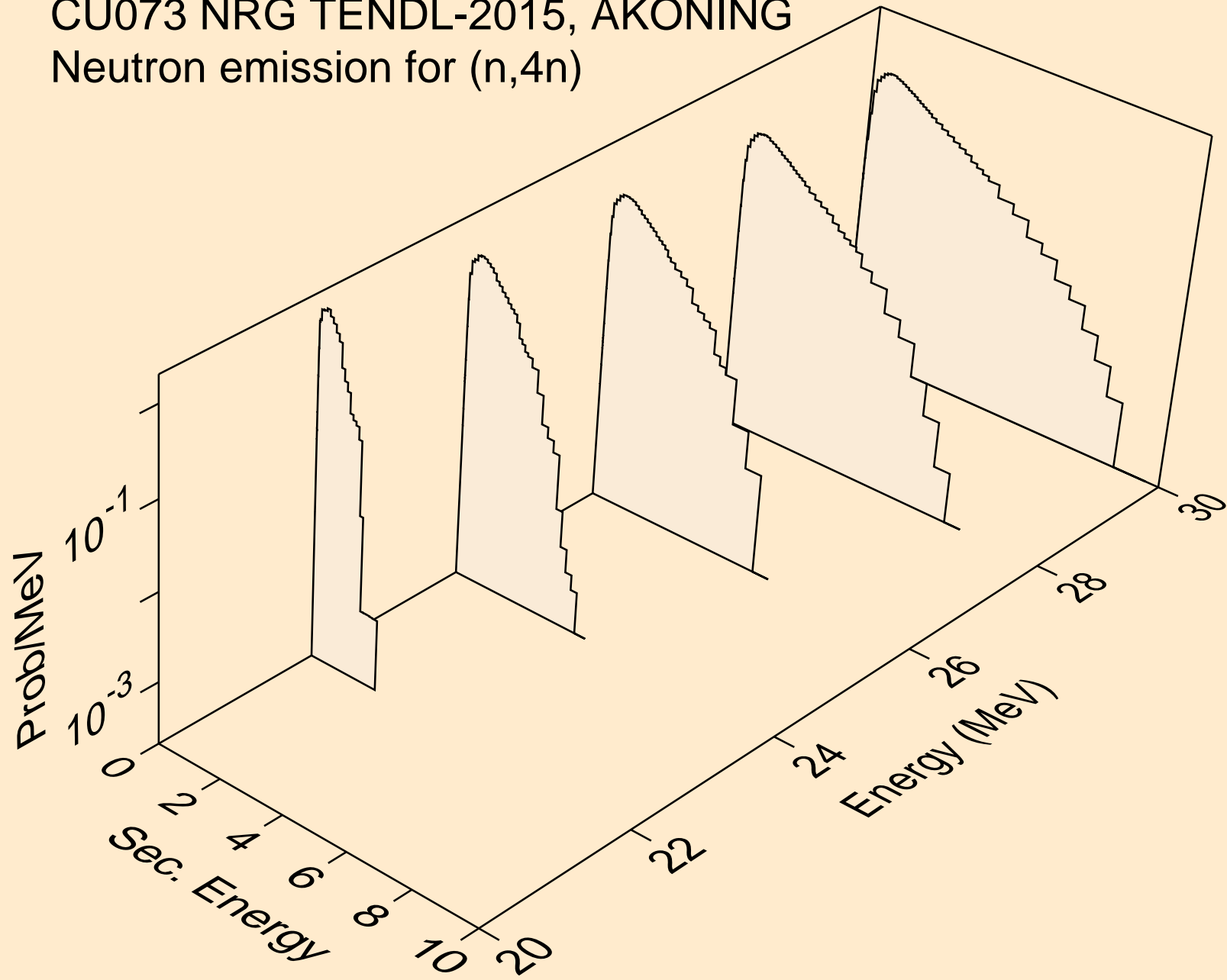
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

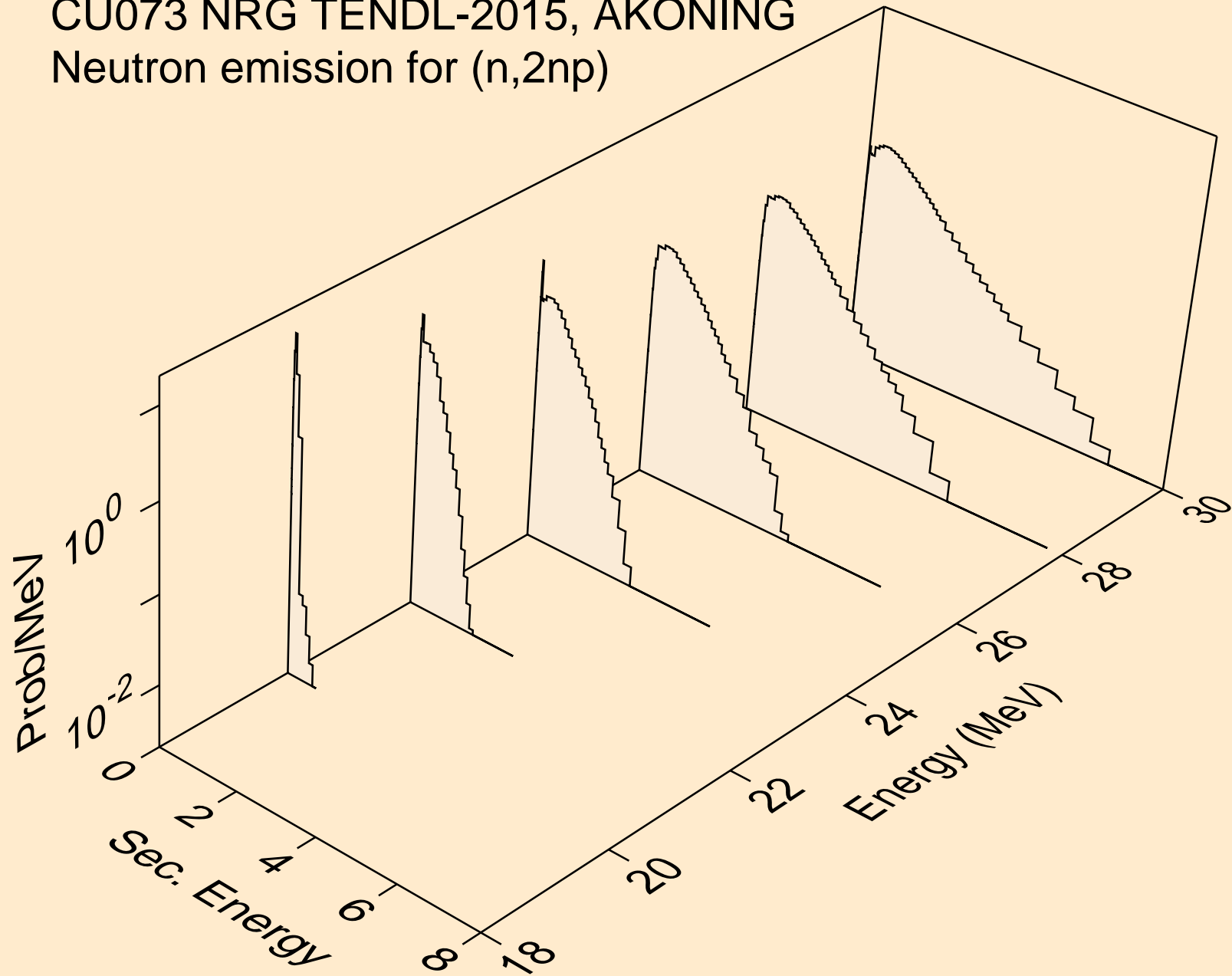


CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

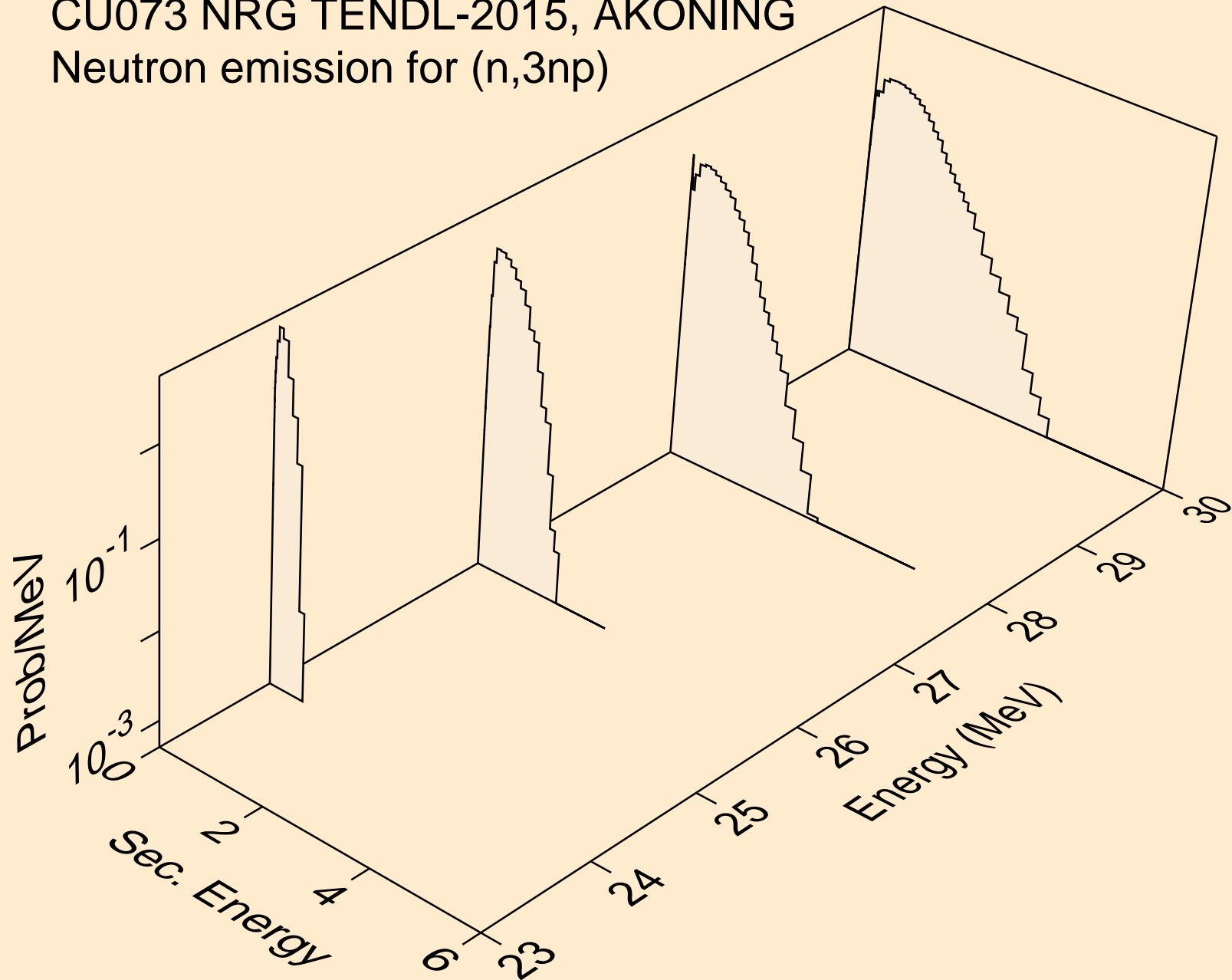




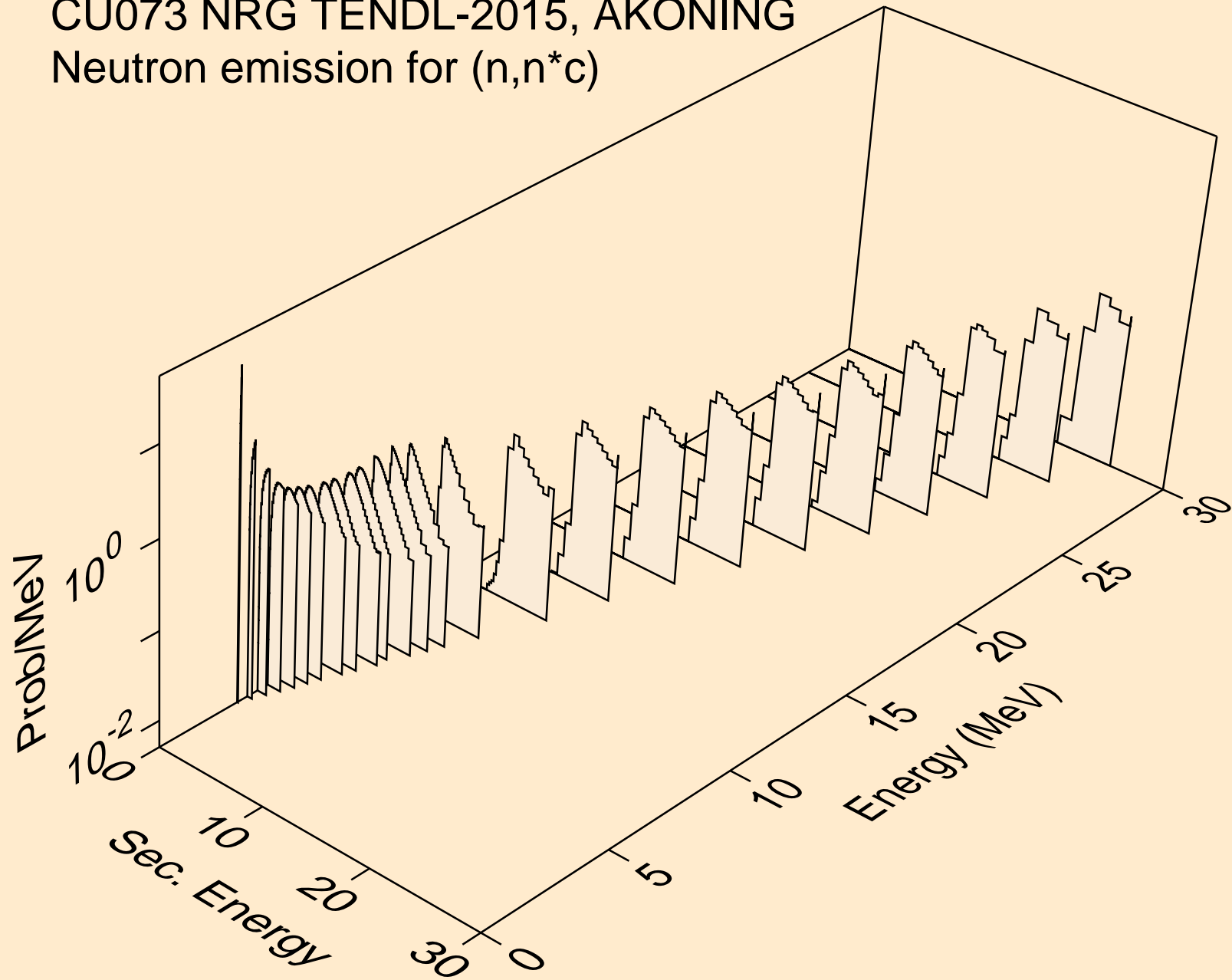
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



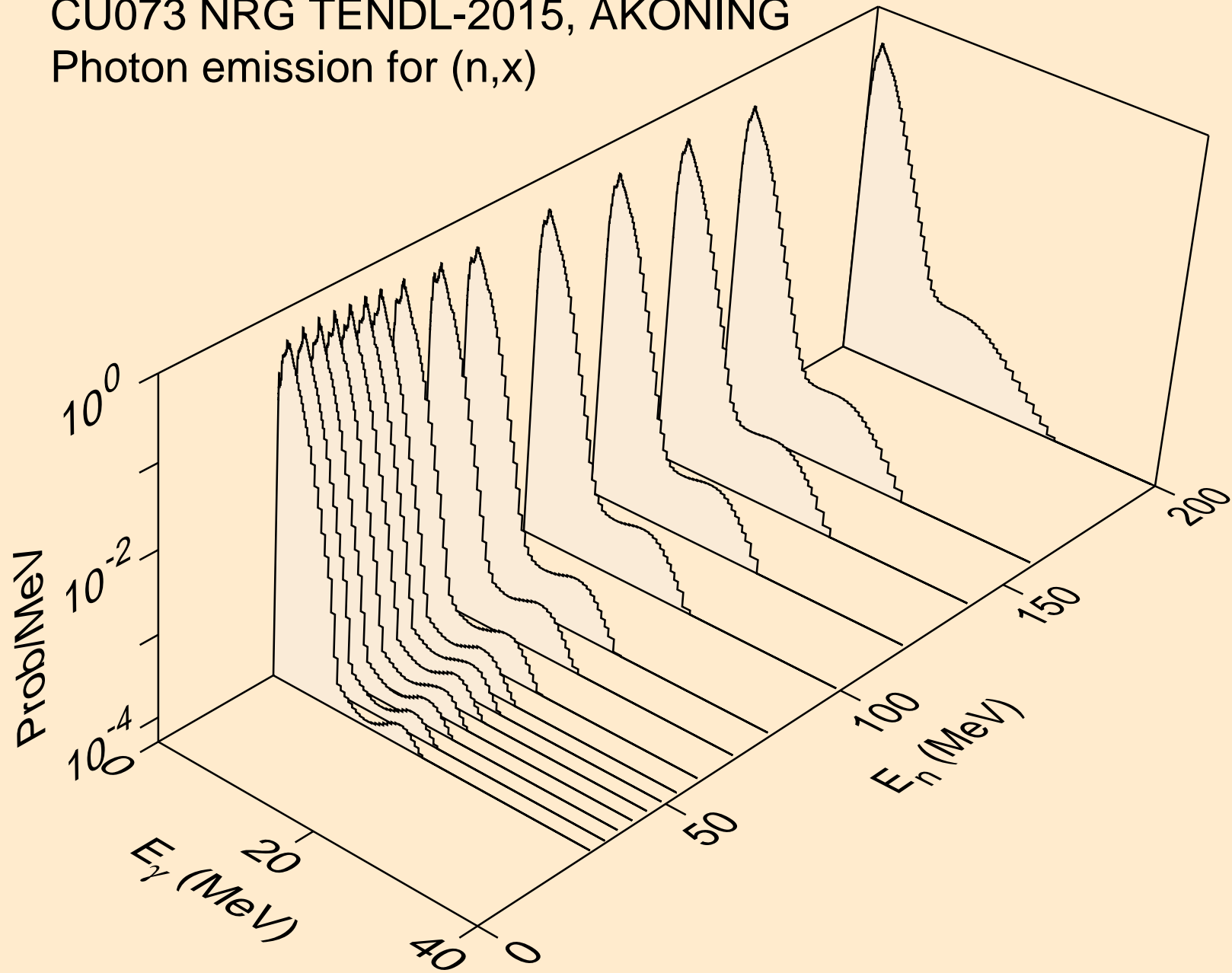
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



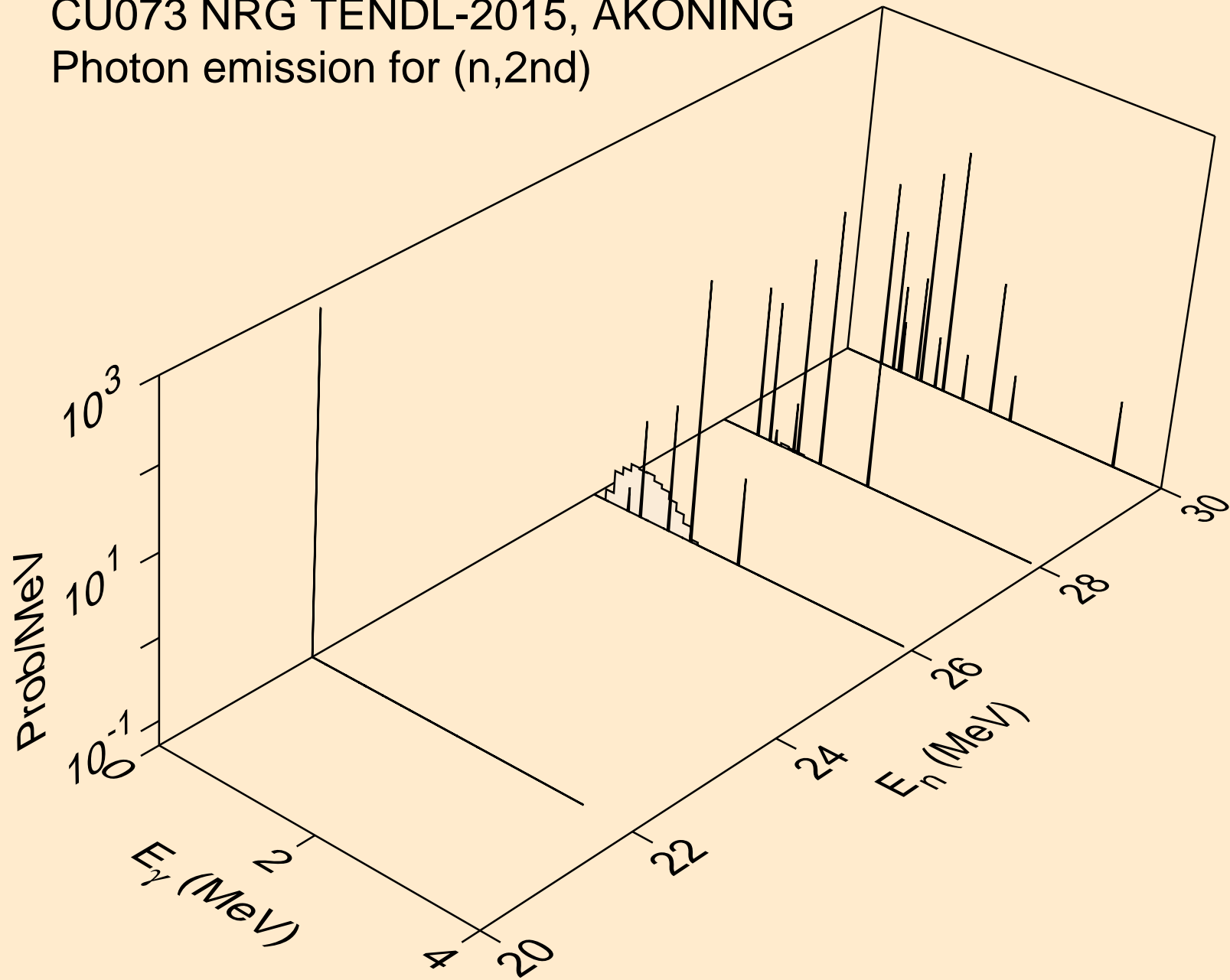
CU073 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



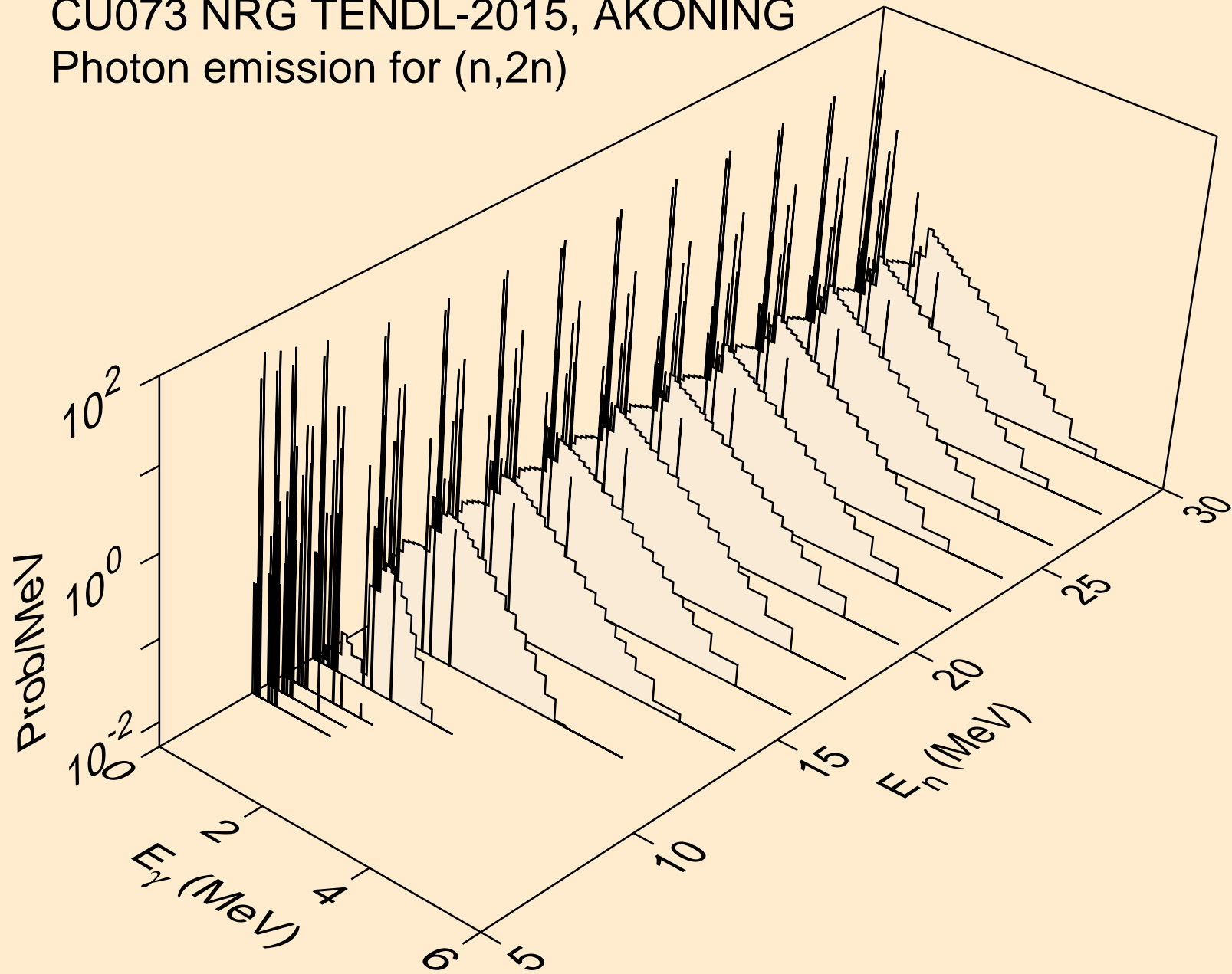
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



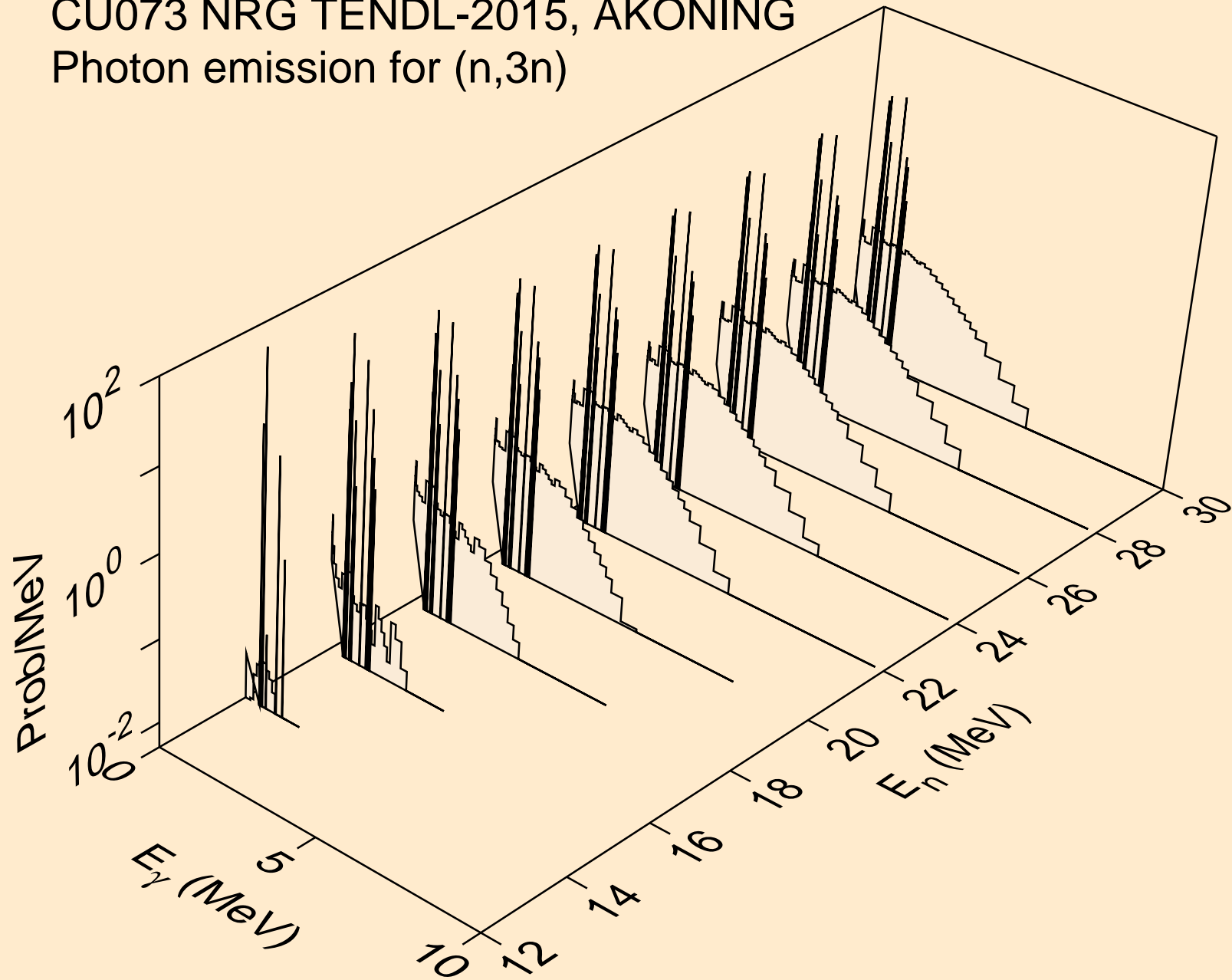
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



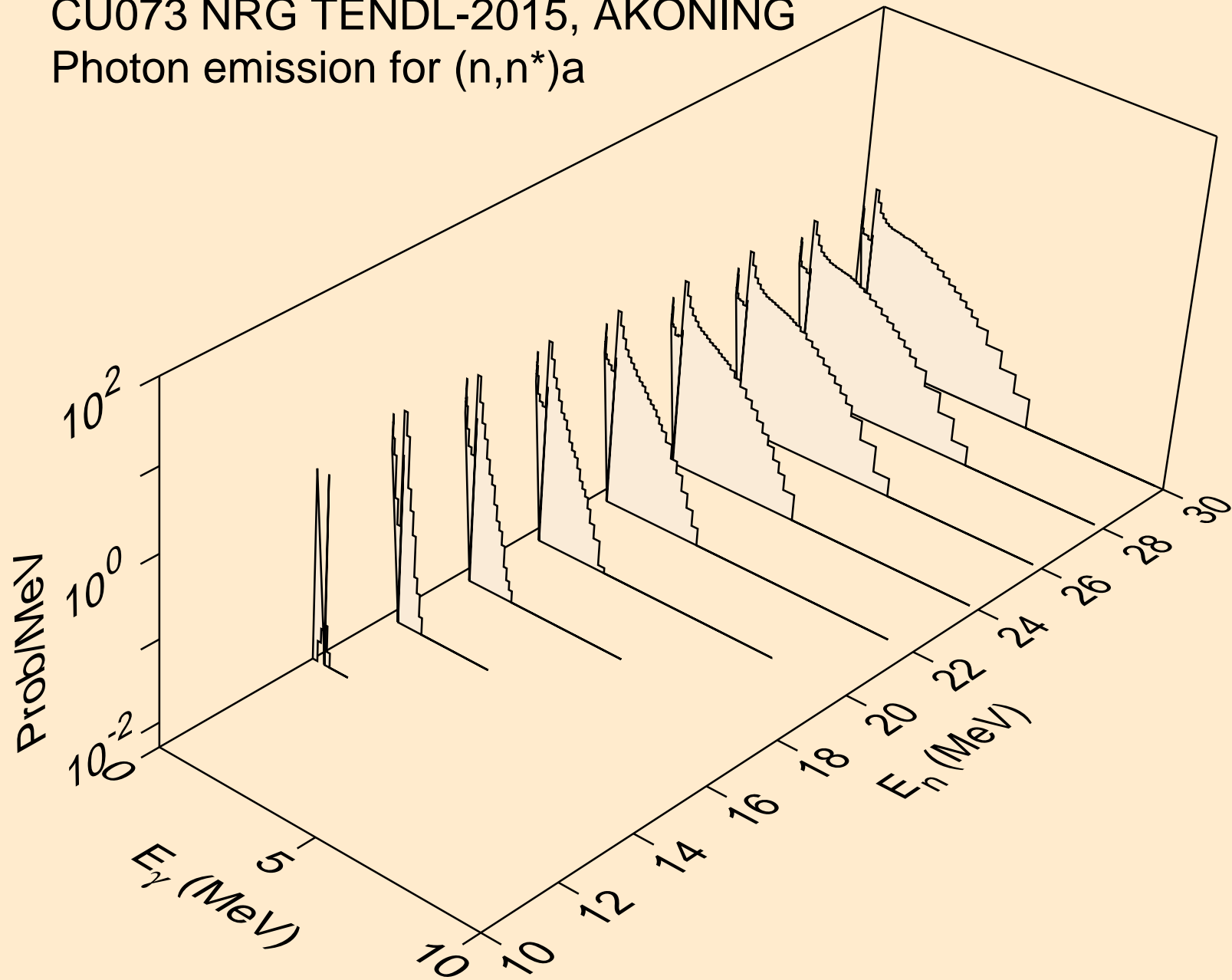
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

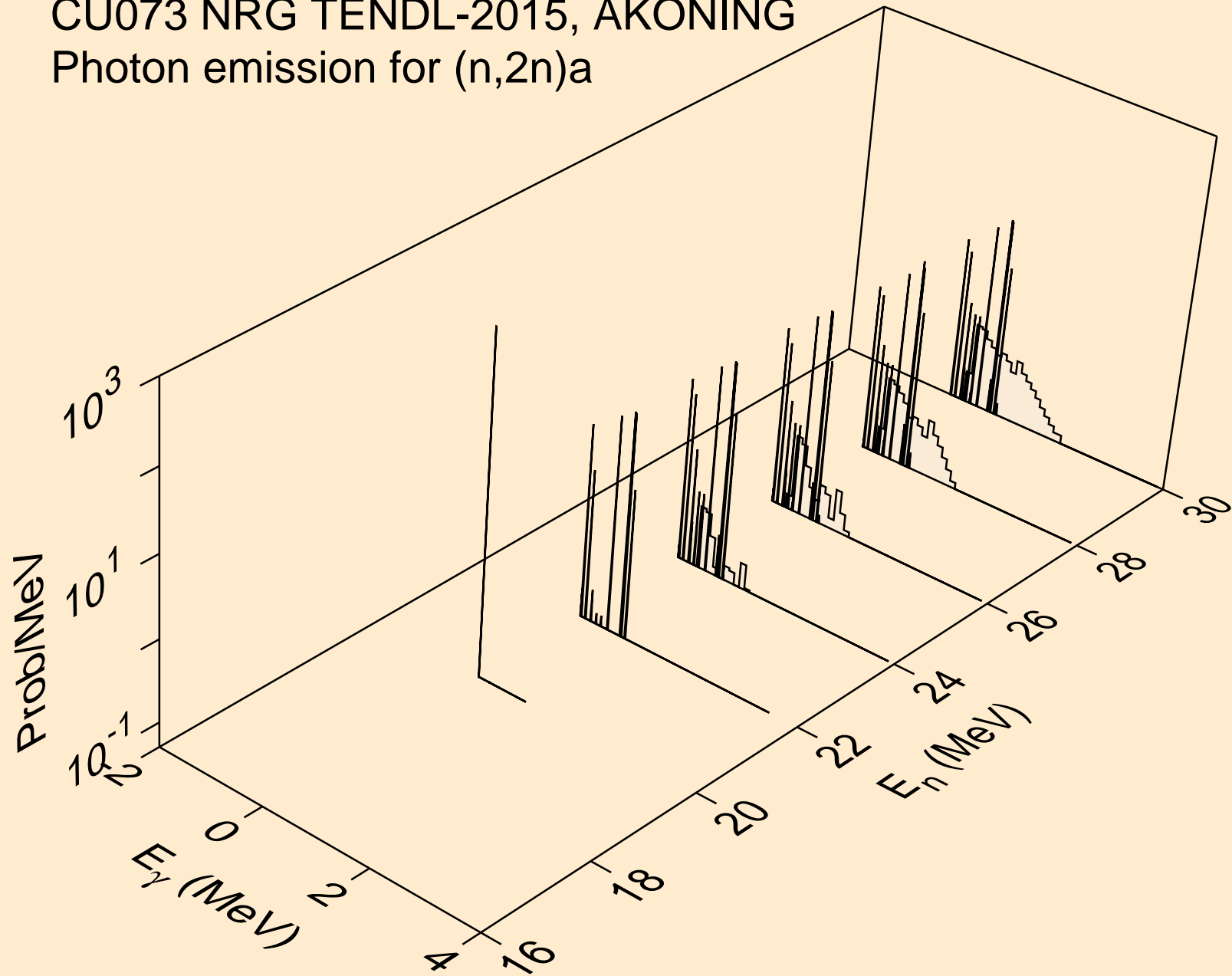


CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

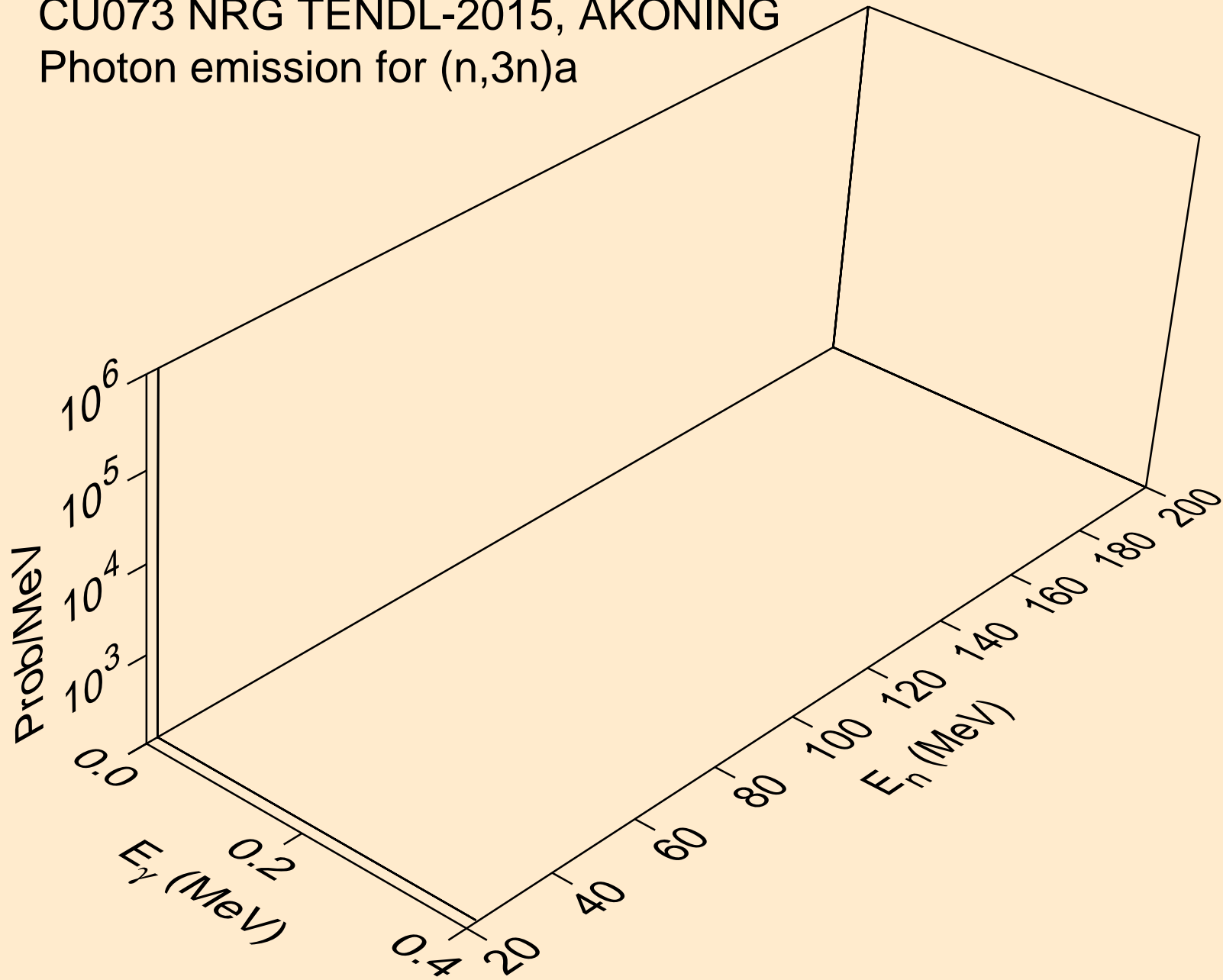




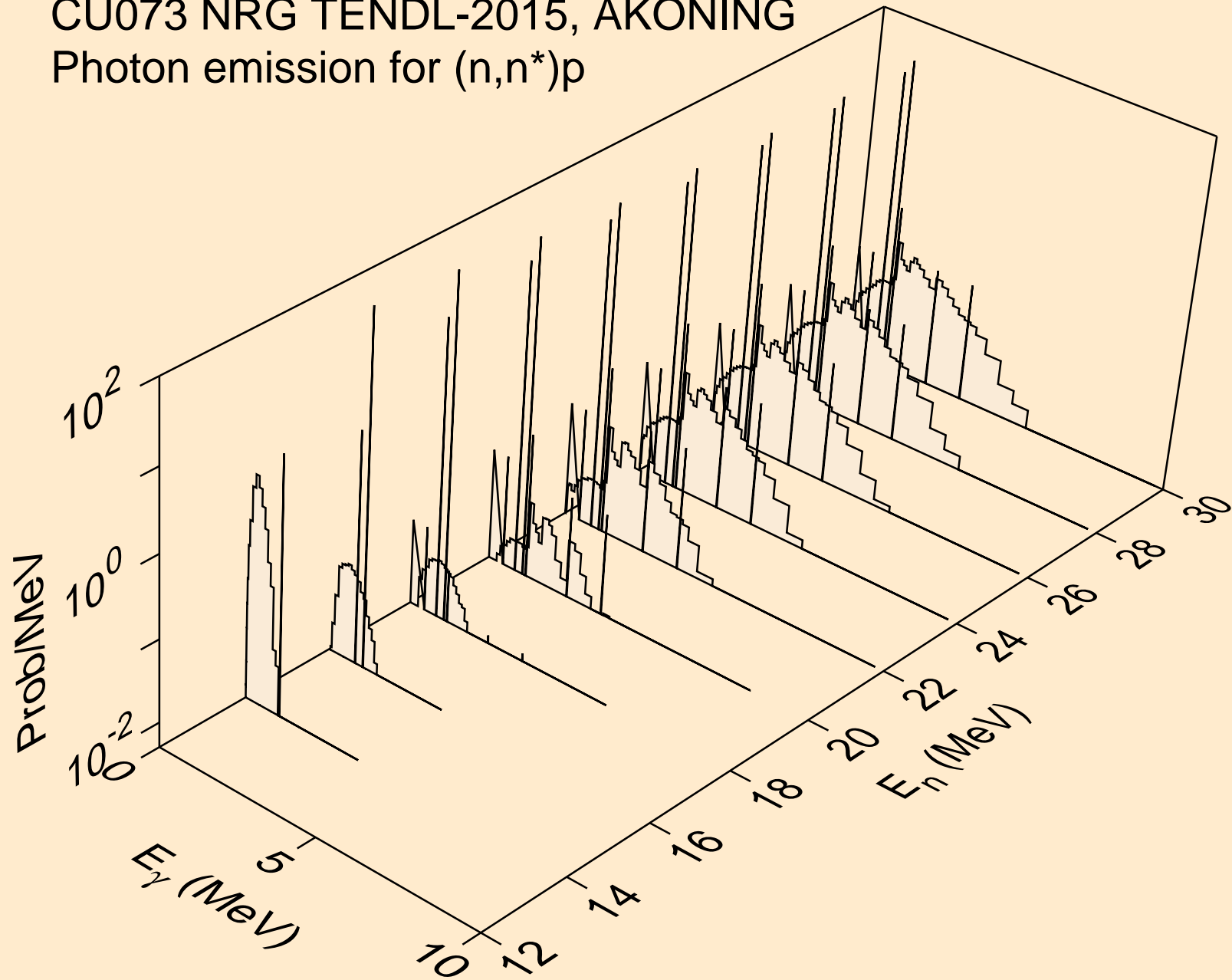
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



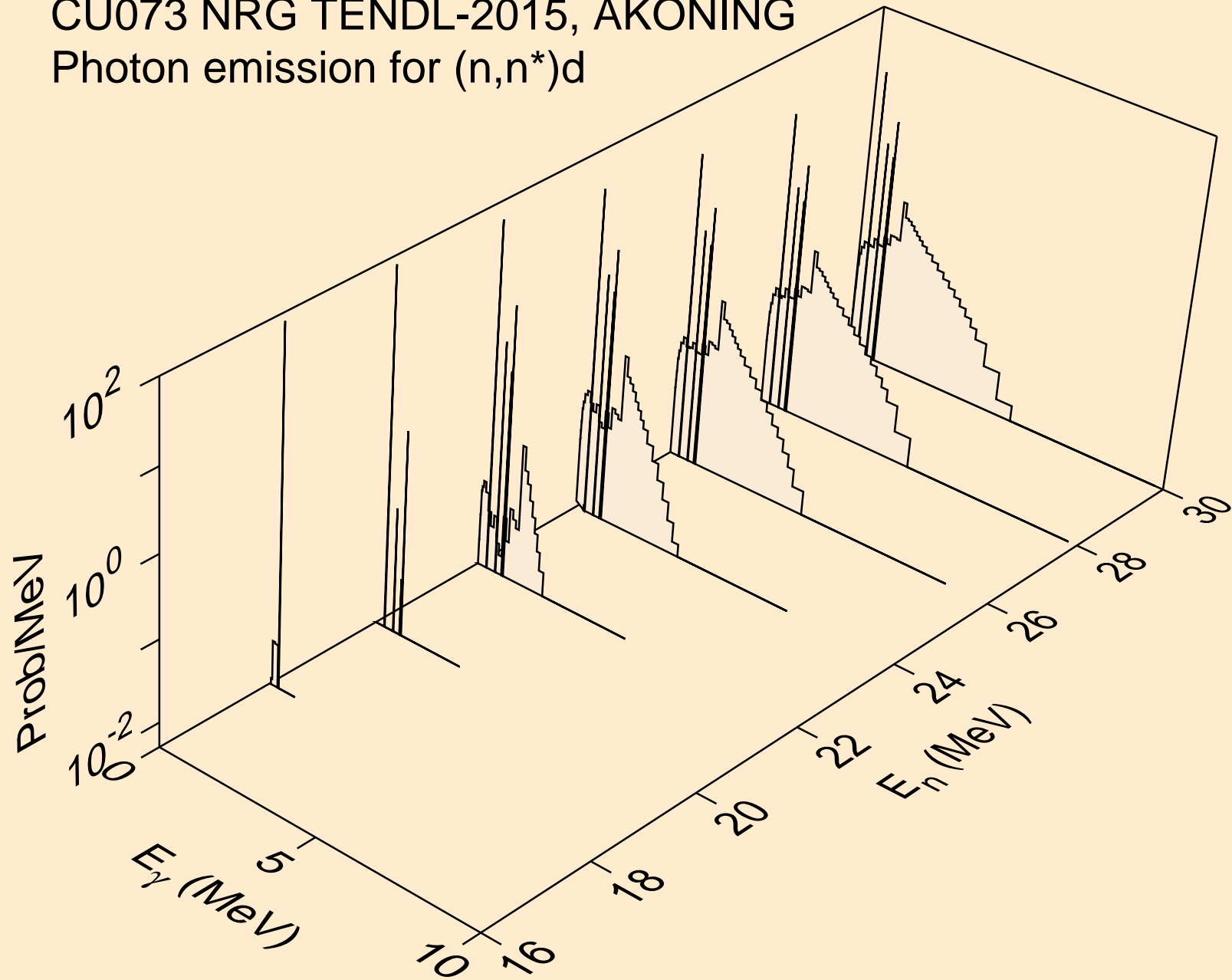
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



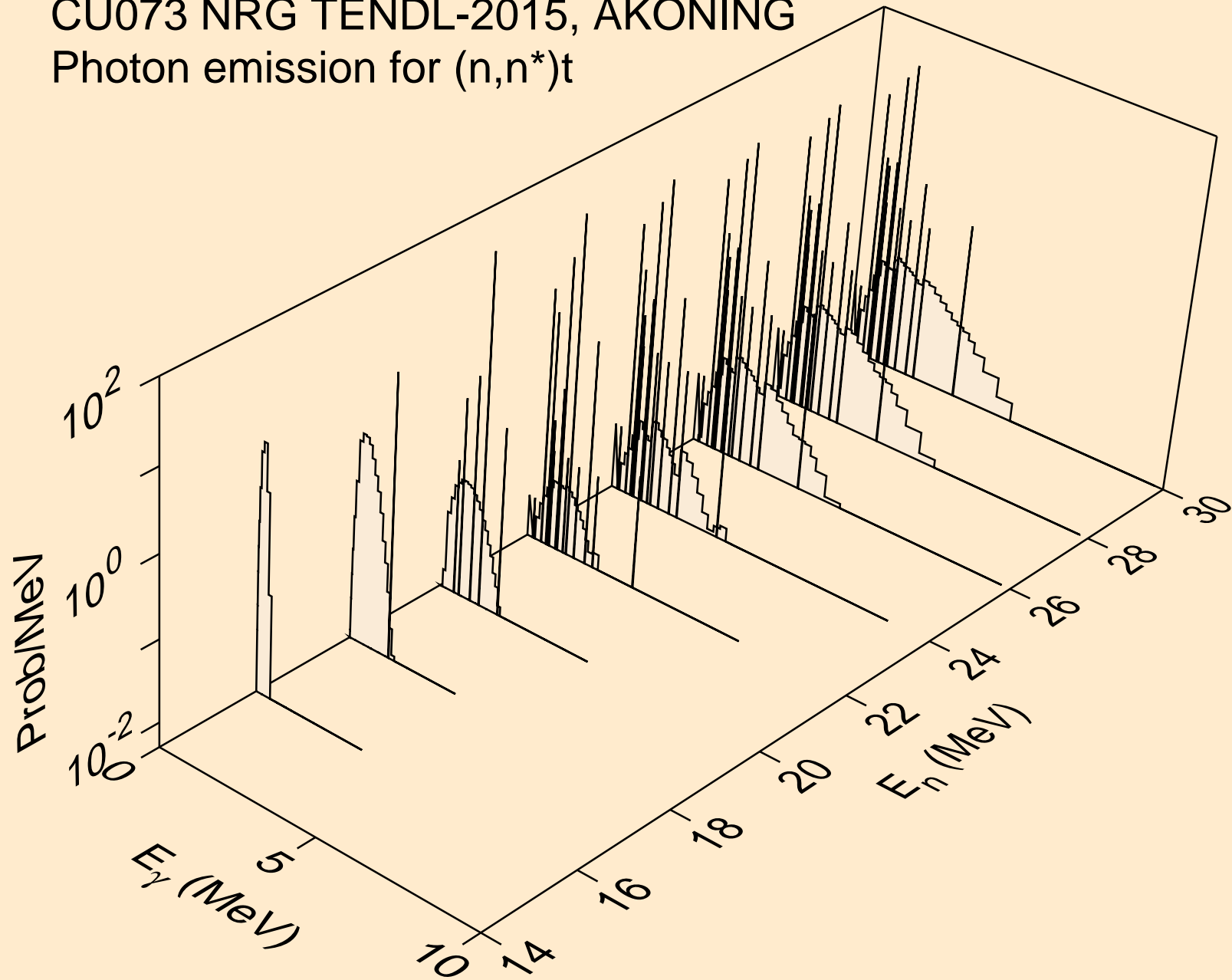
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



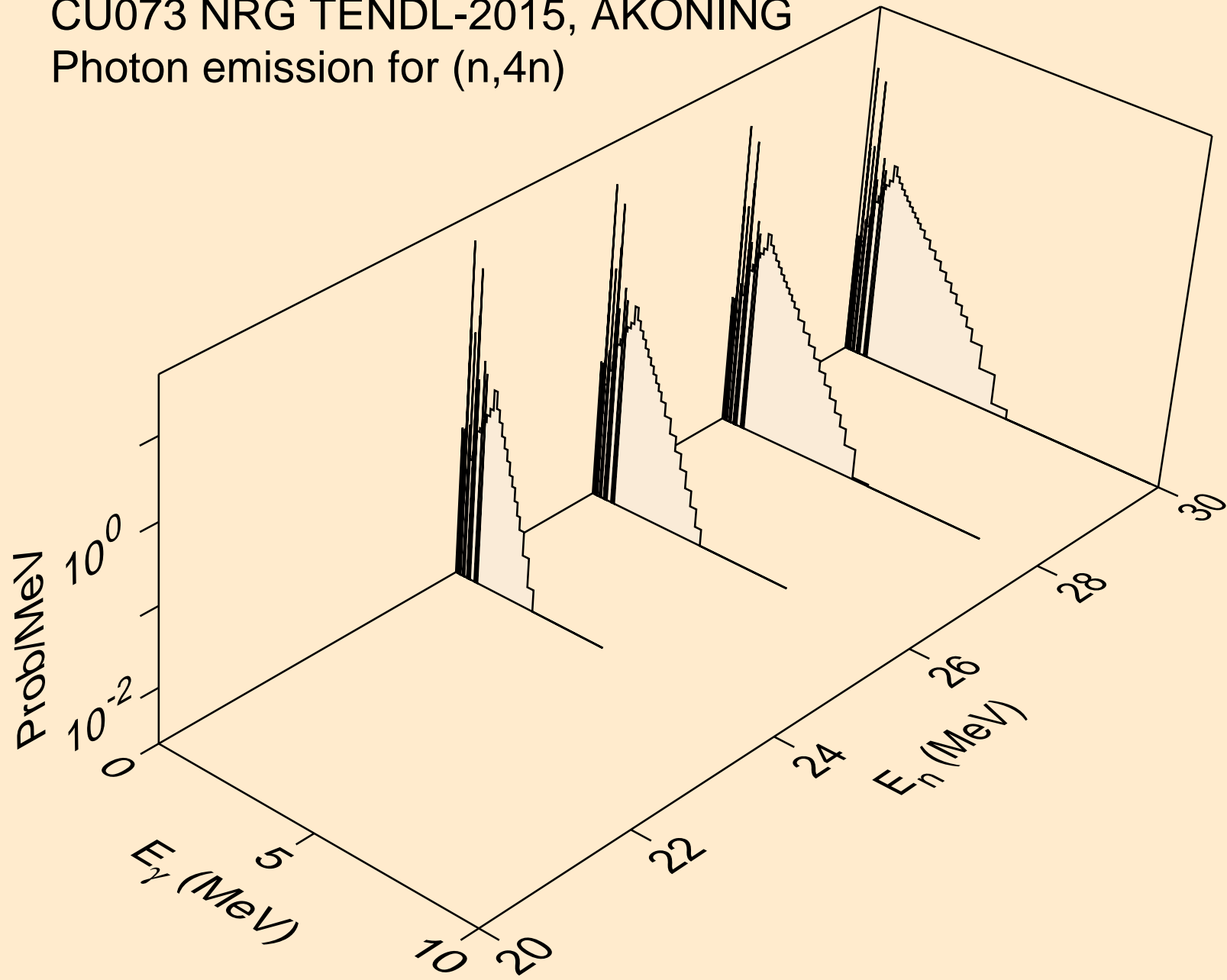
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



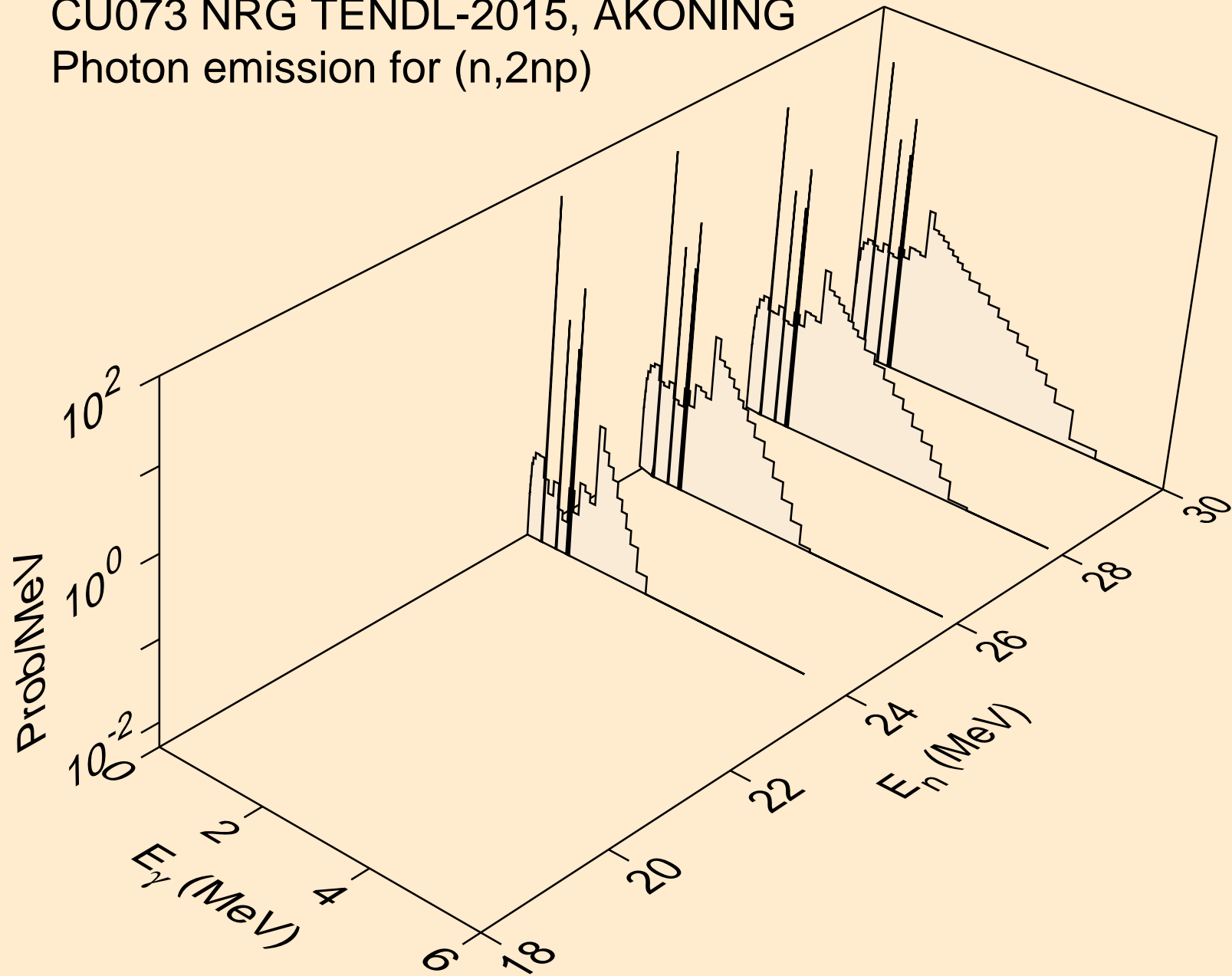
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



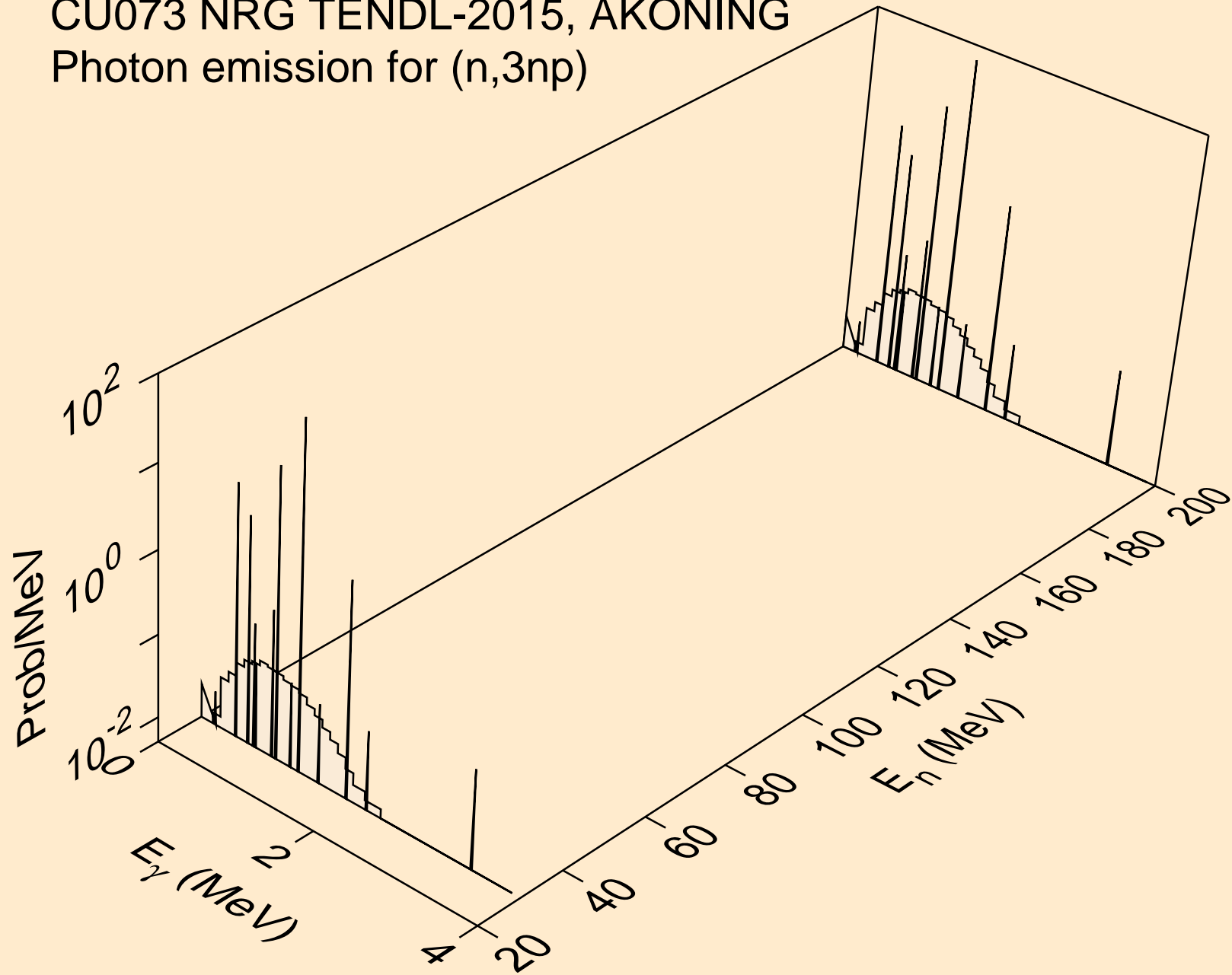
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

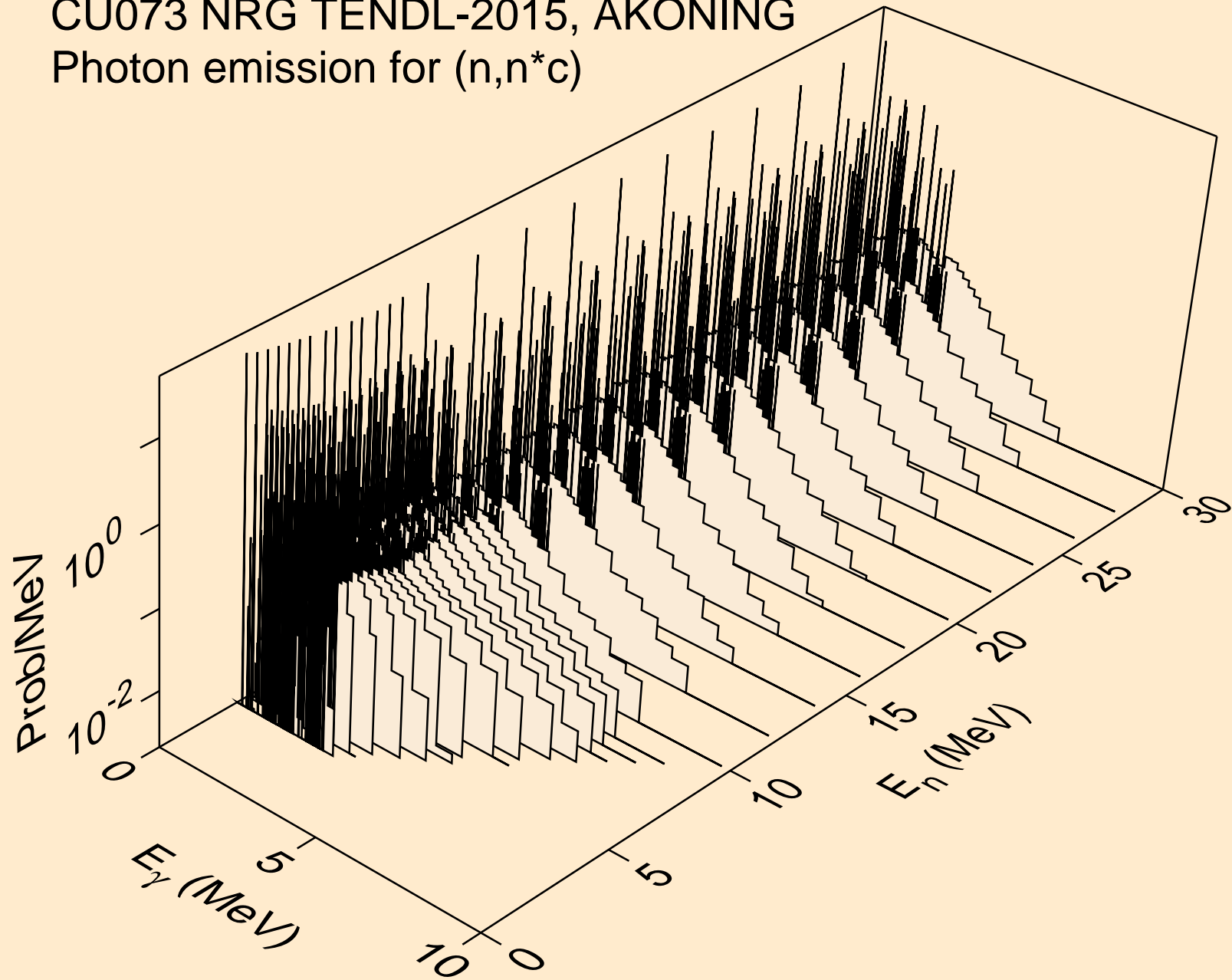


CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

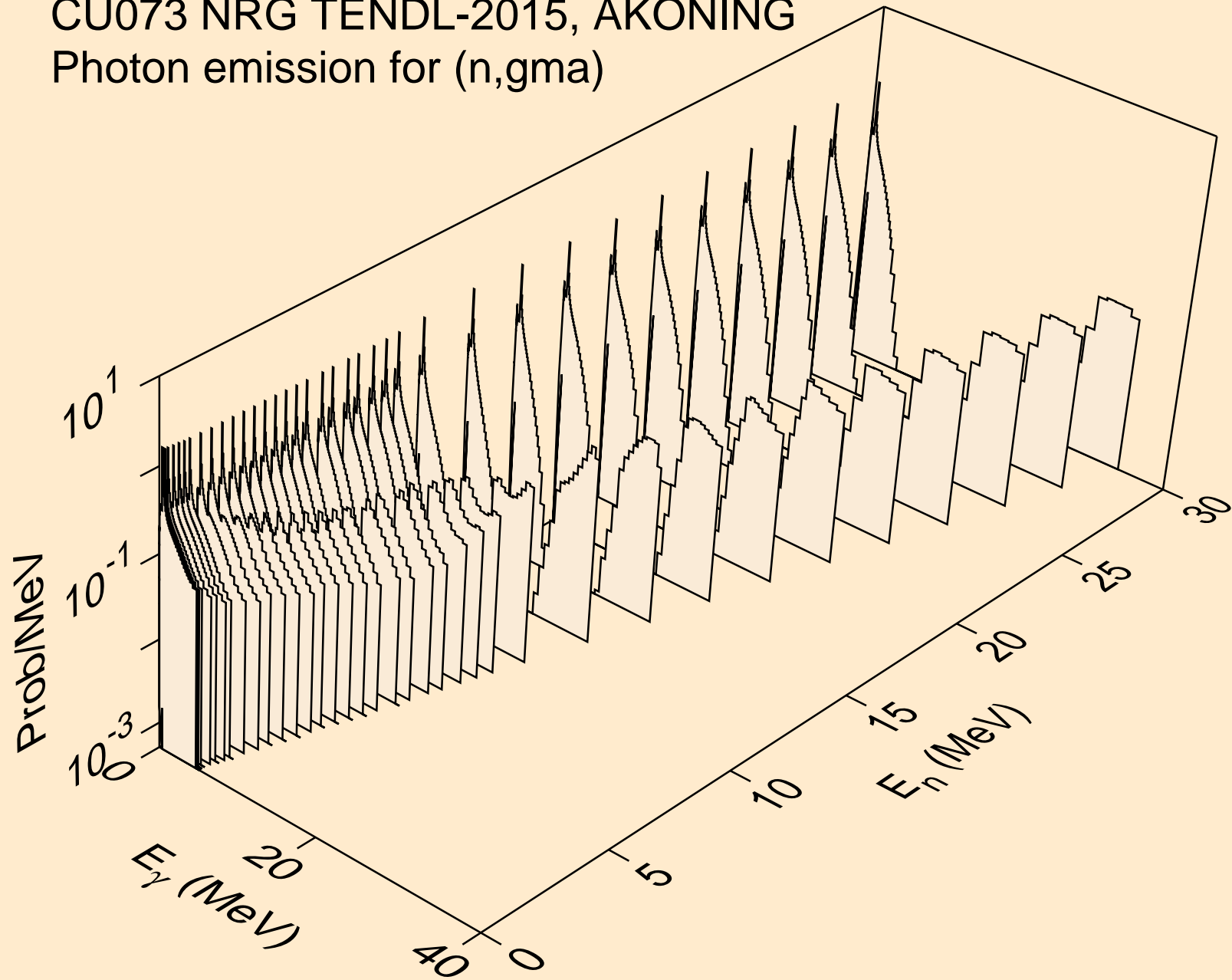




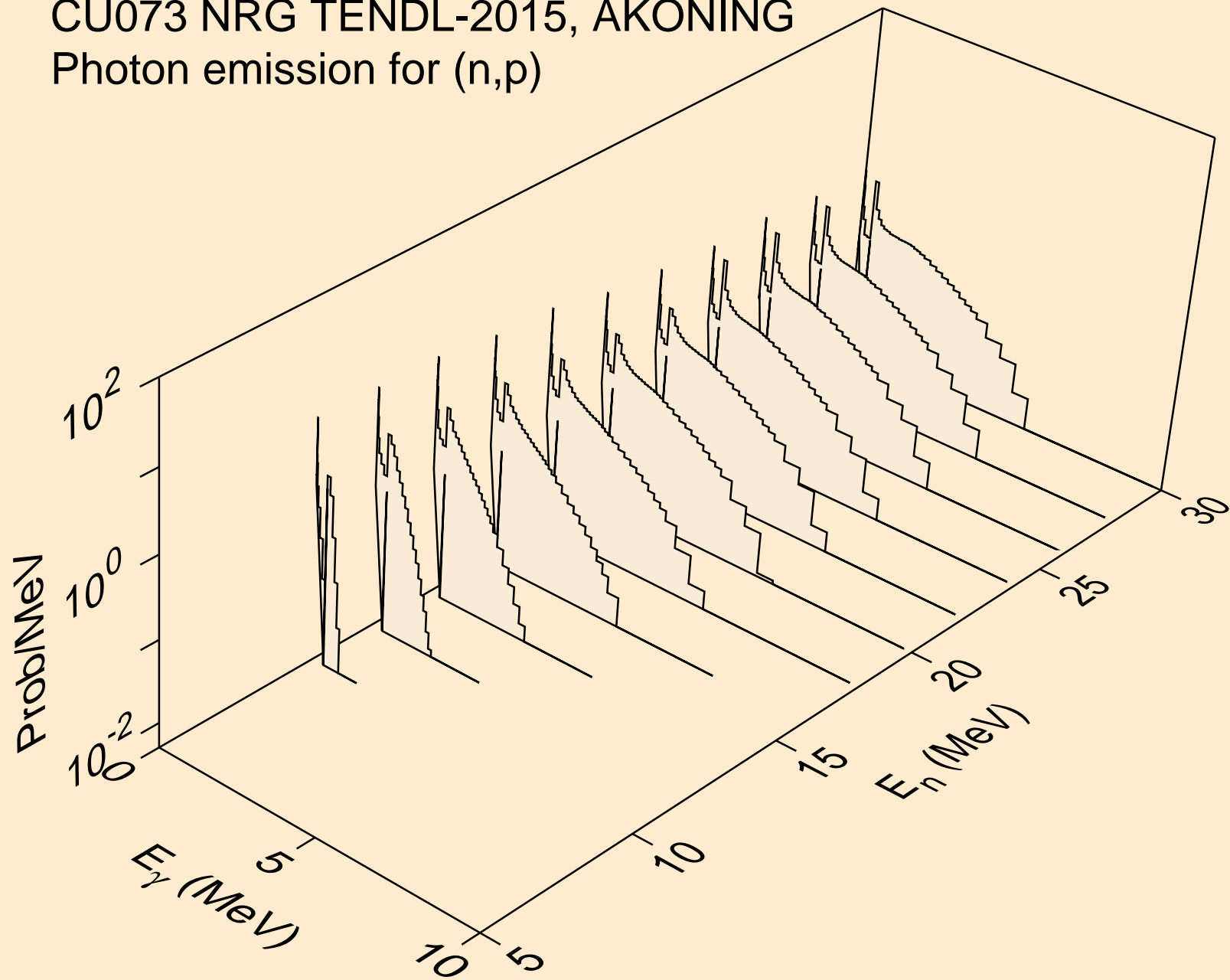
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



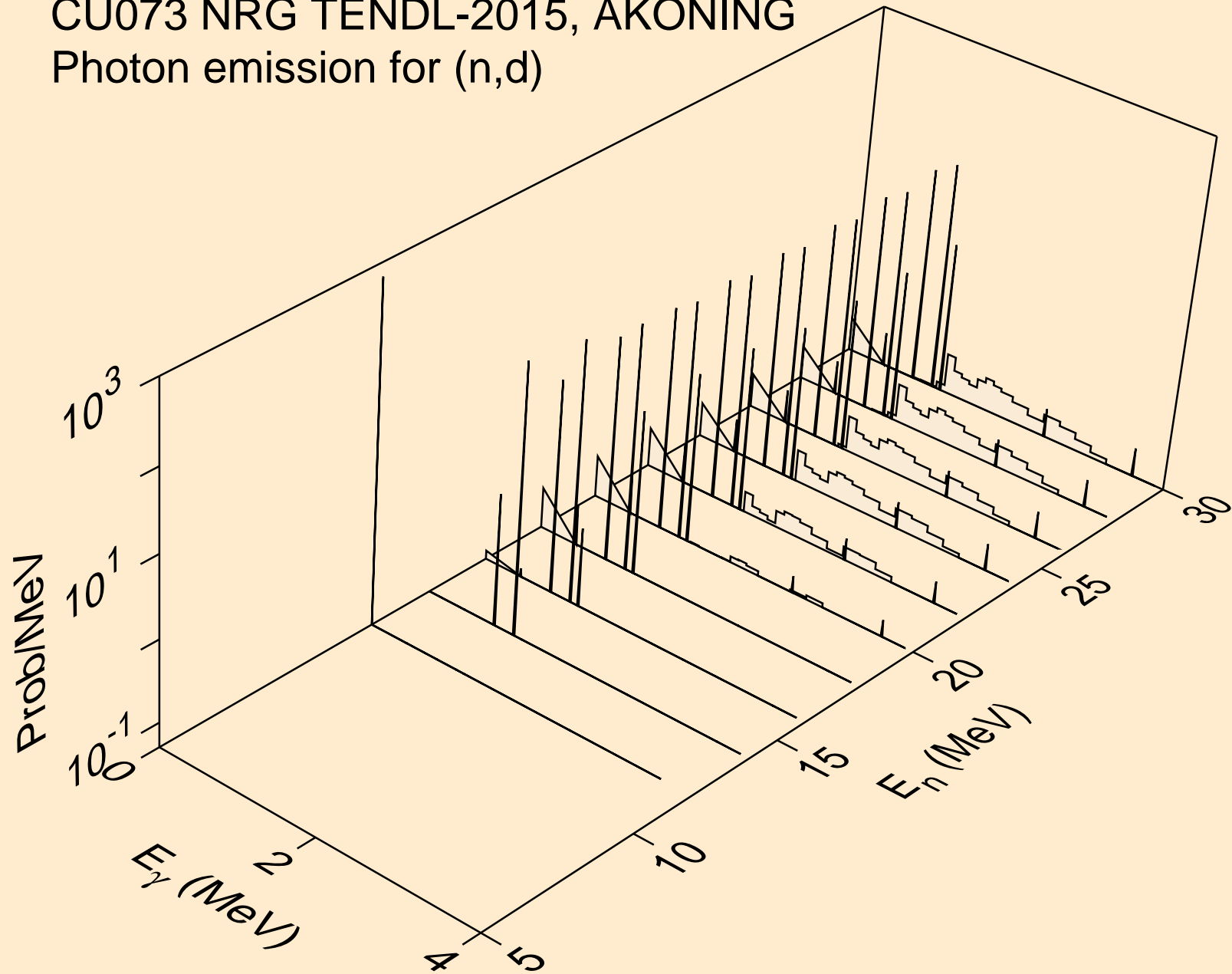
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



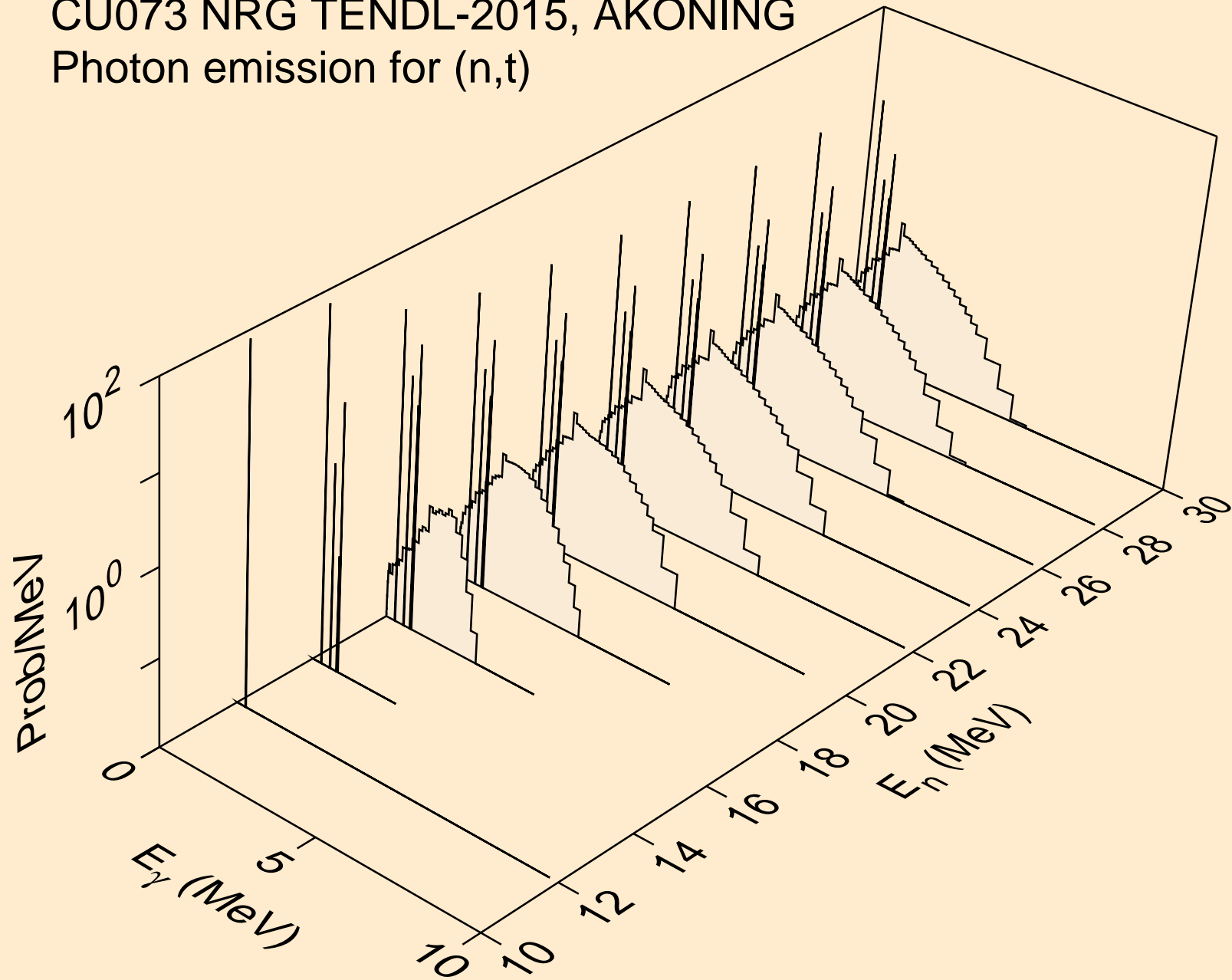
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



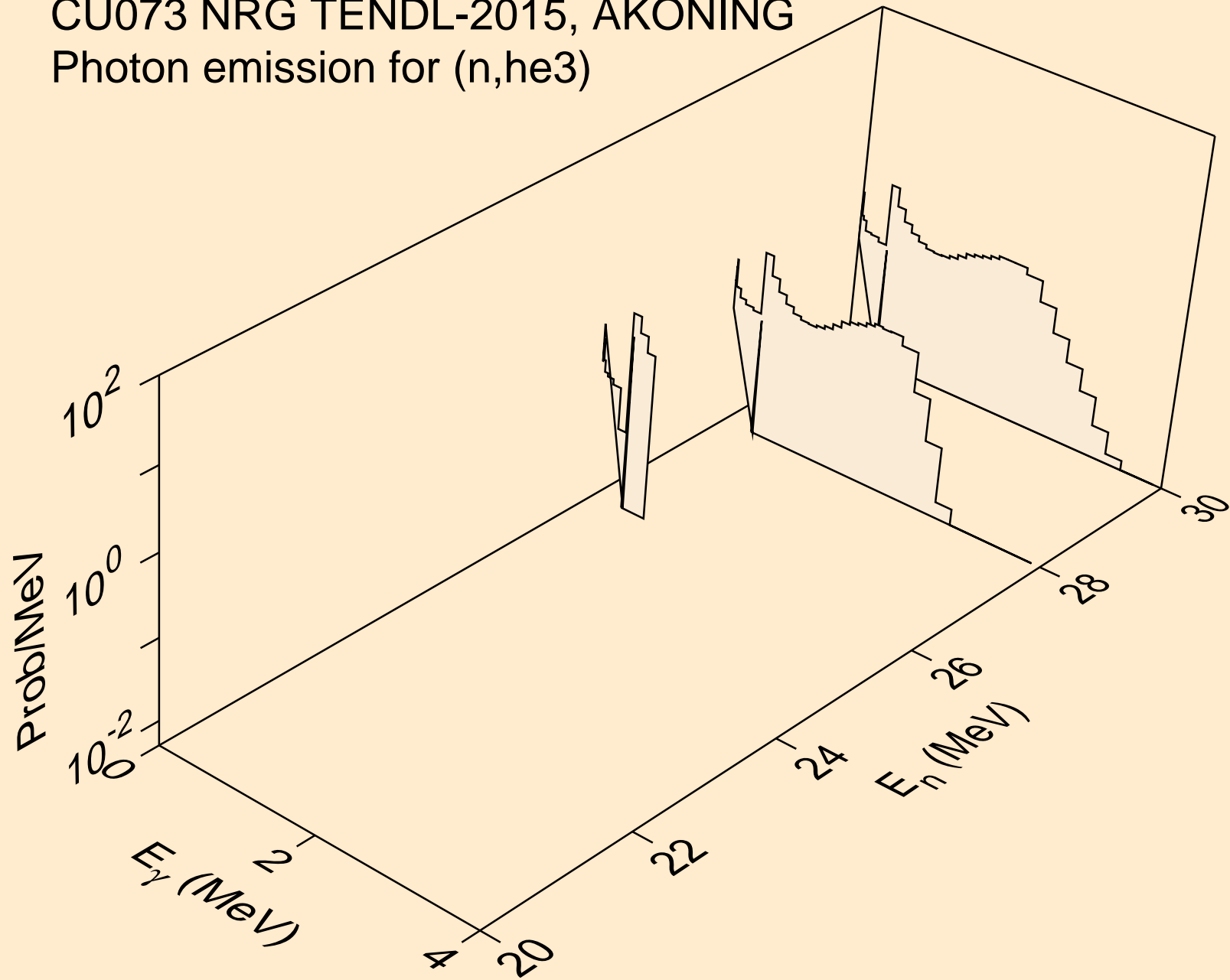
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



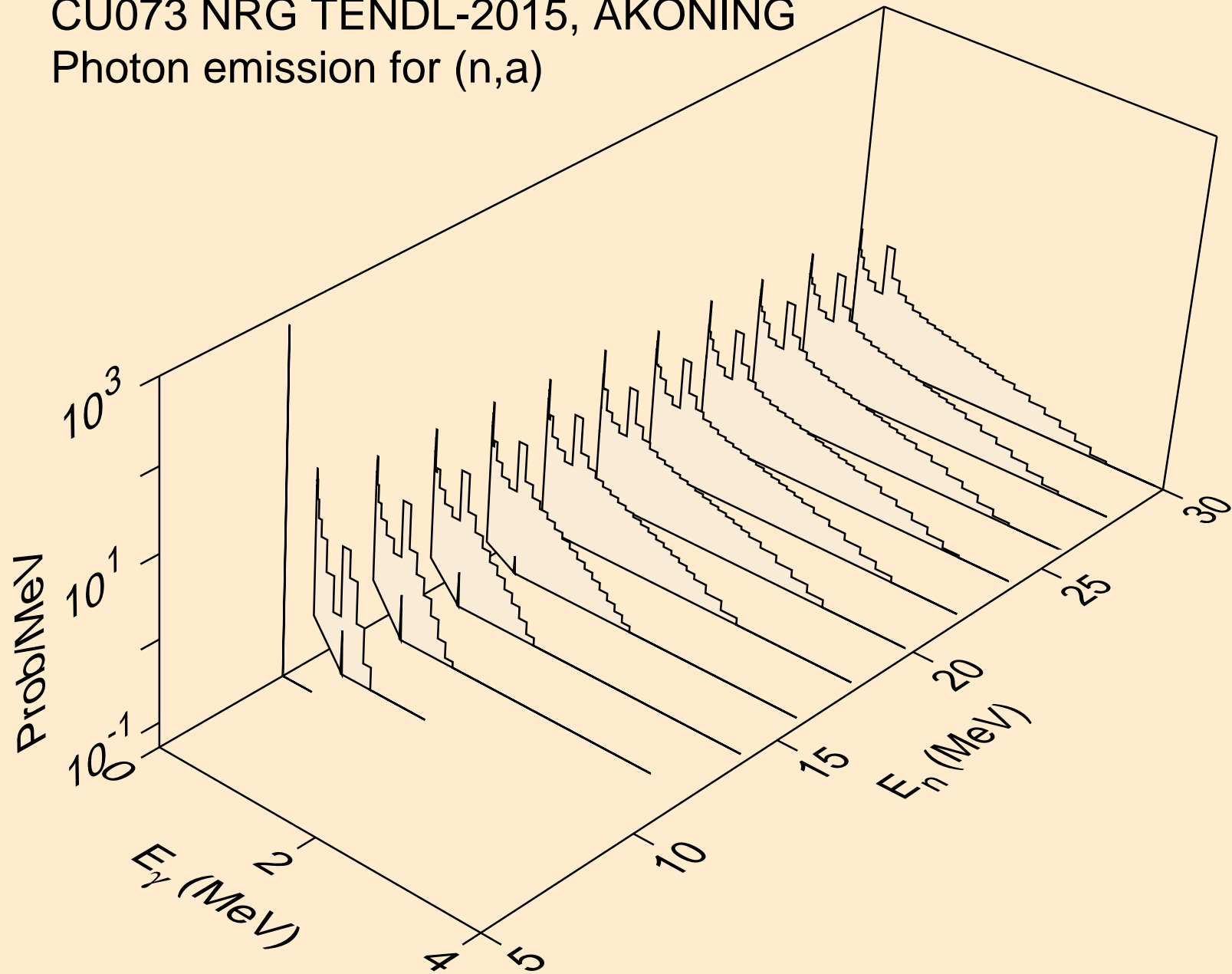
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



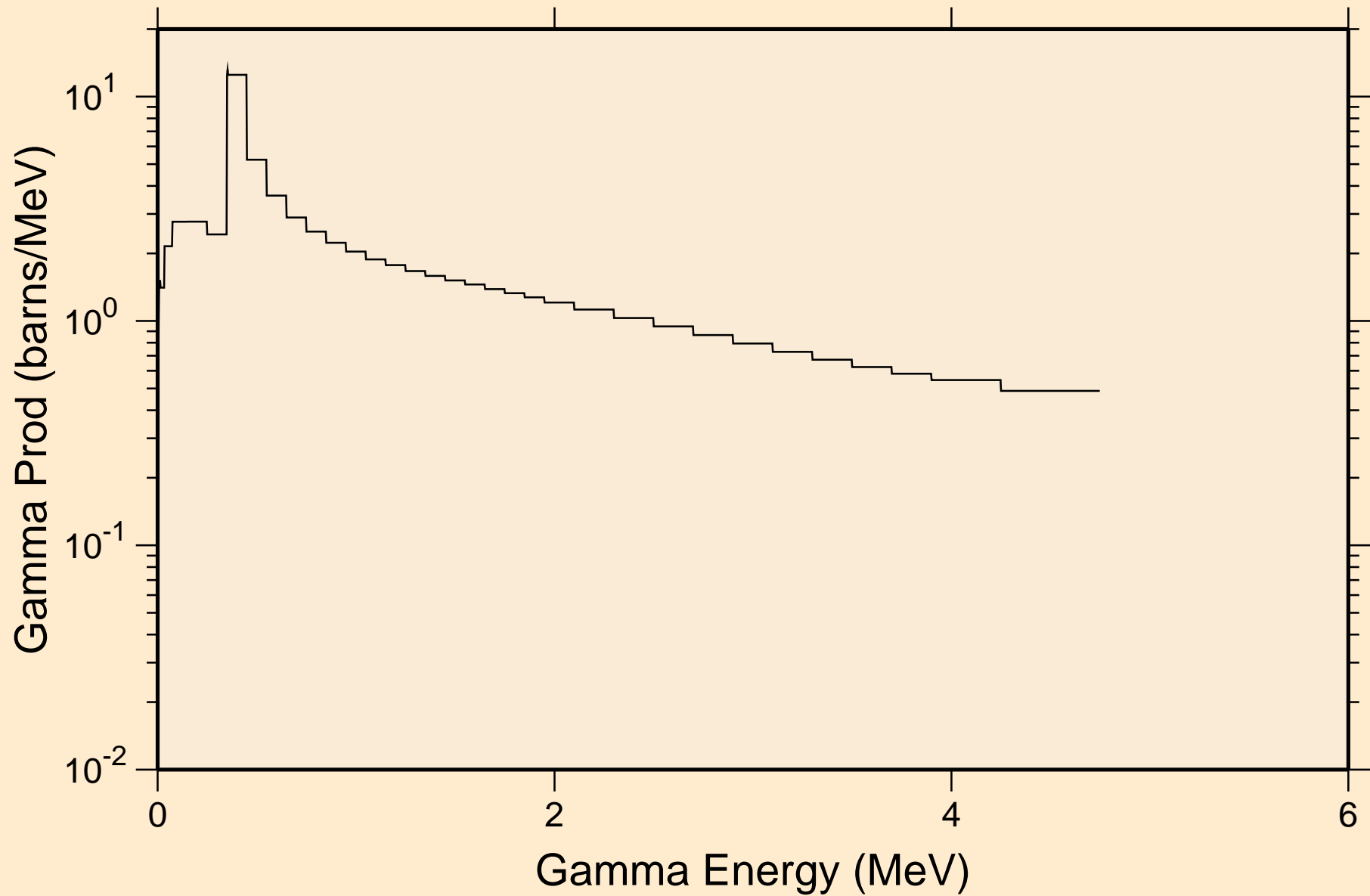
CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



CU073 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

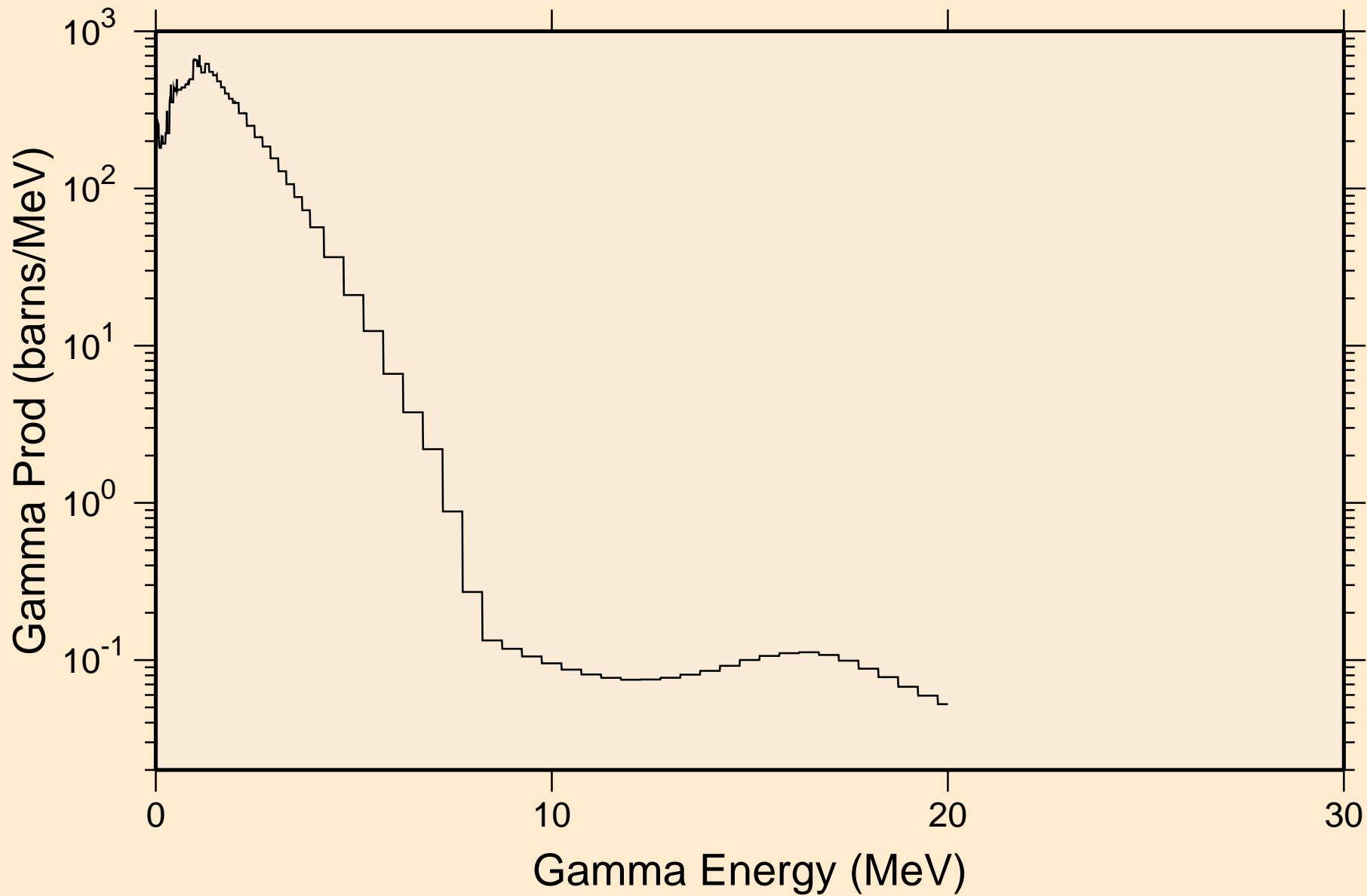


CU073 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



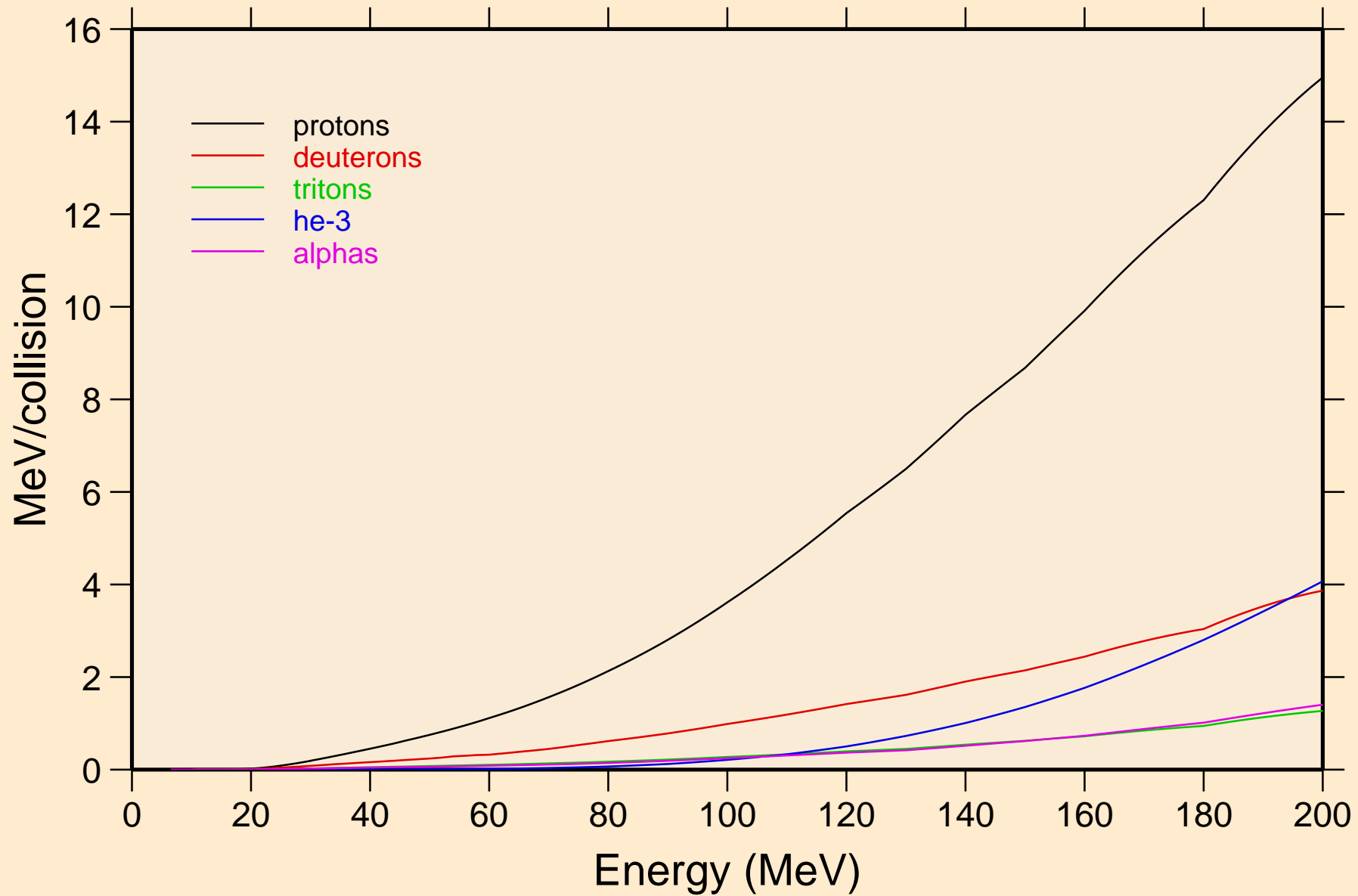


CU073 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



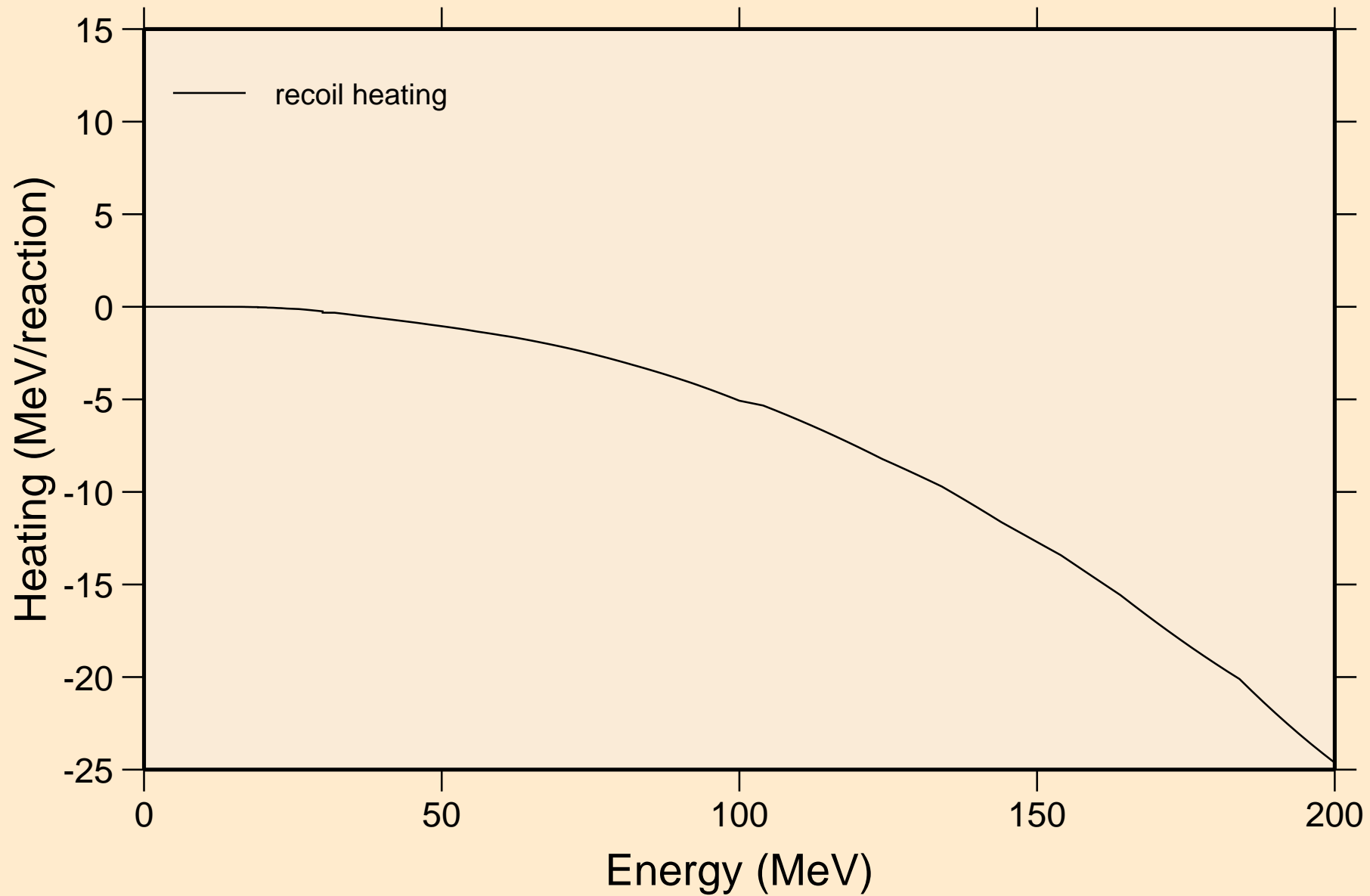
# CU073 NRG TENDL-2015, AKONING

## Particle heating contributions



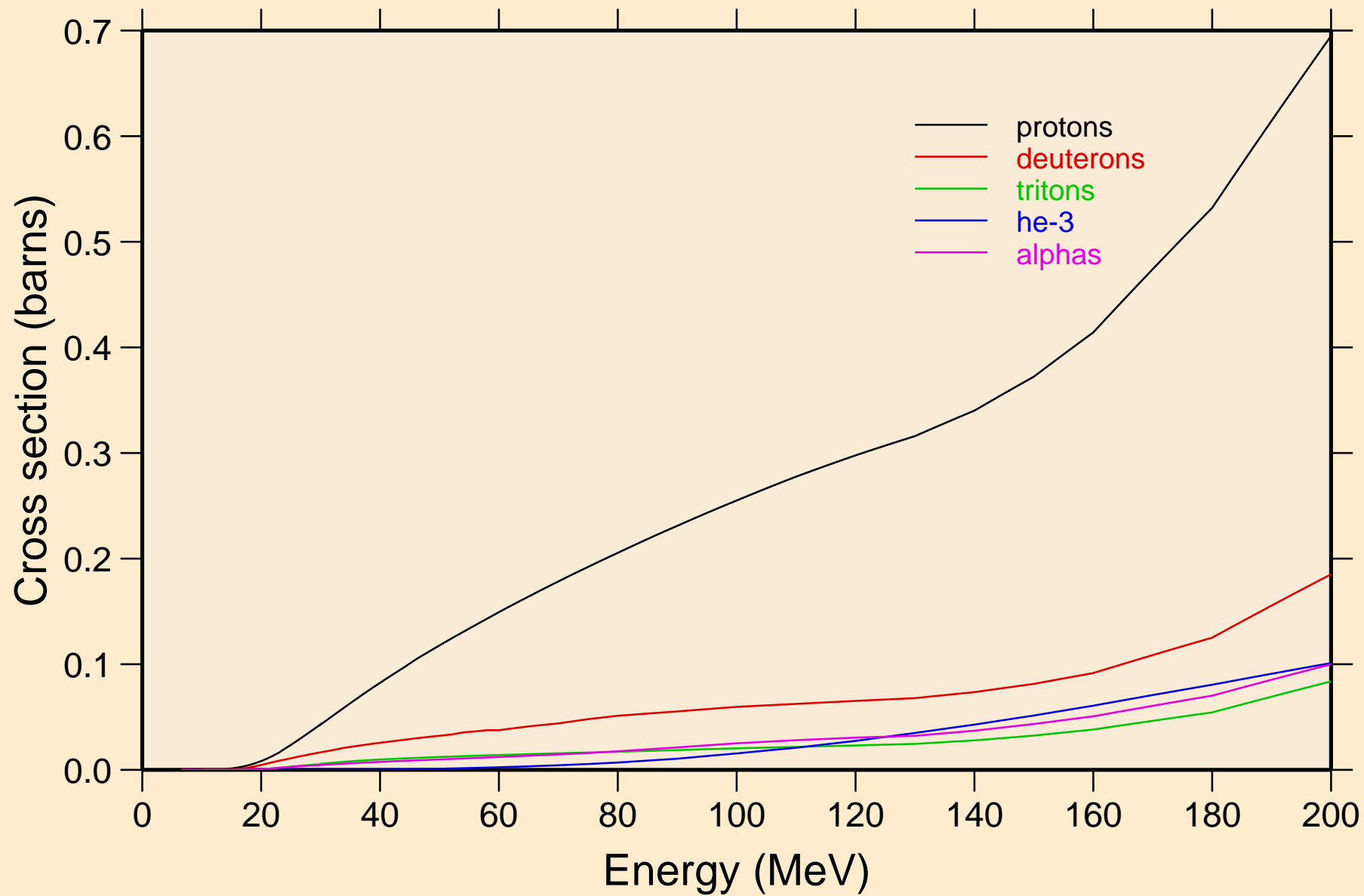
# CU073 NRG TENDL-2015, AKONING

## Recoil Heating

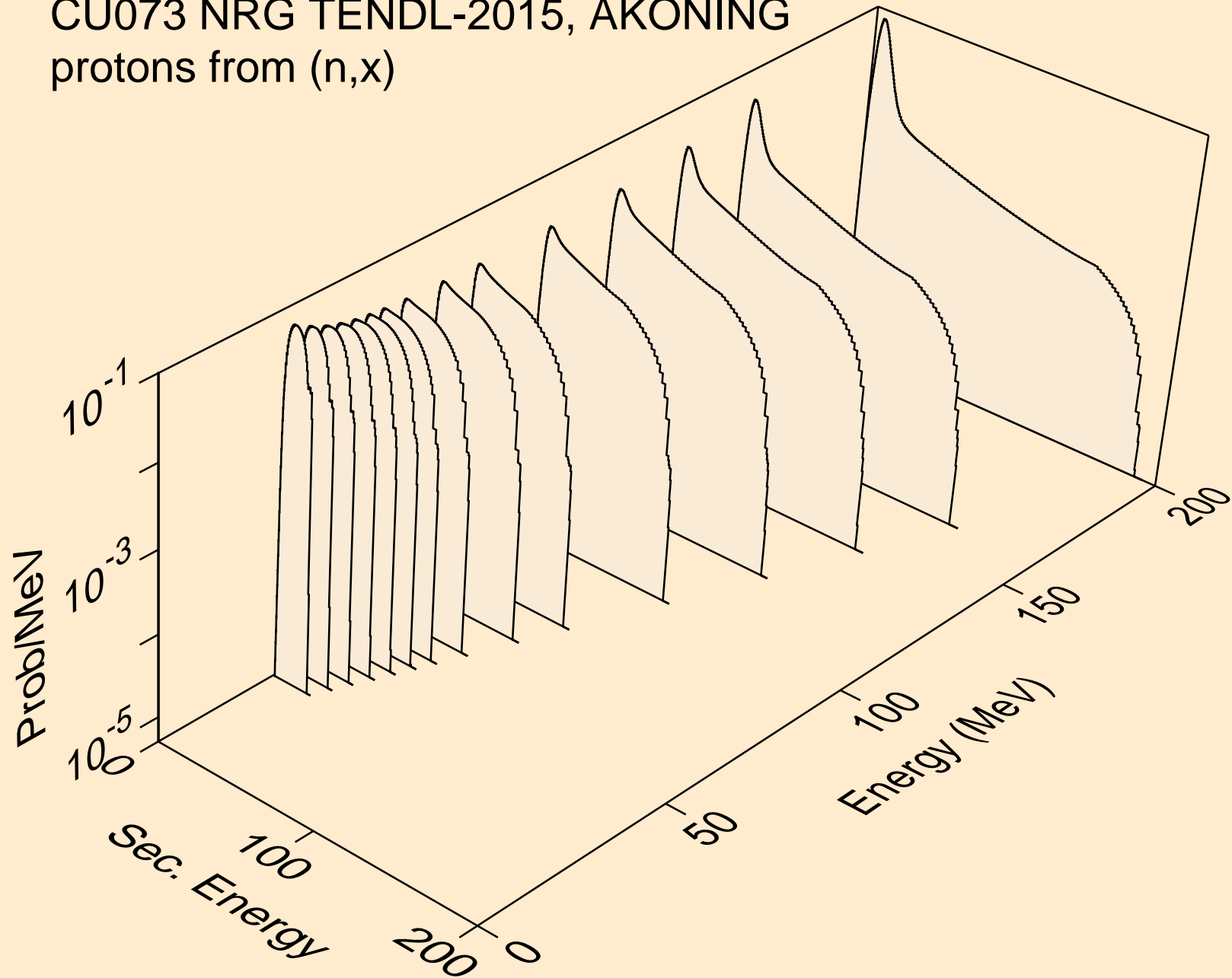


# CU073 NRG TENDL-2015, AKONING

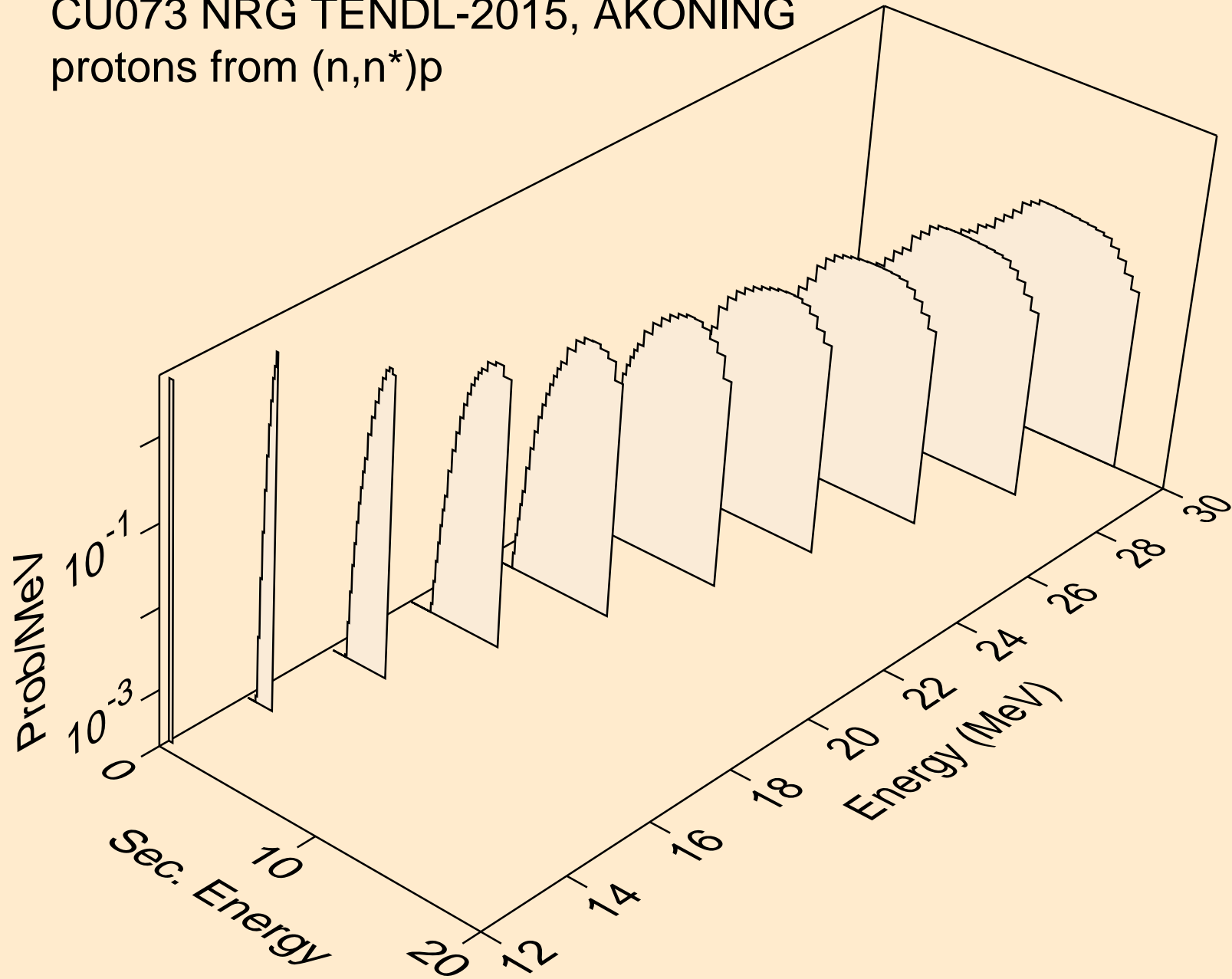
## Particle production cross sections



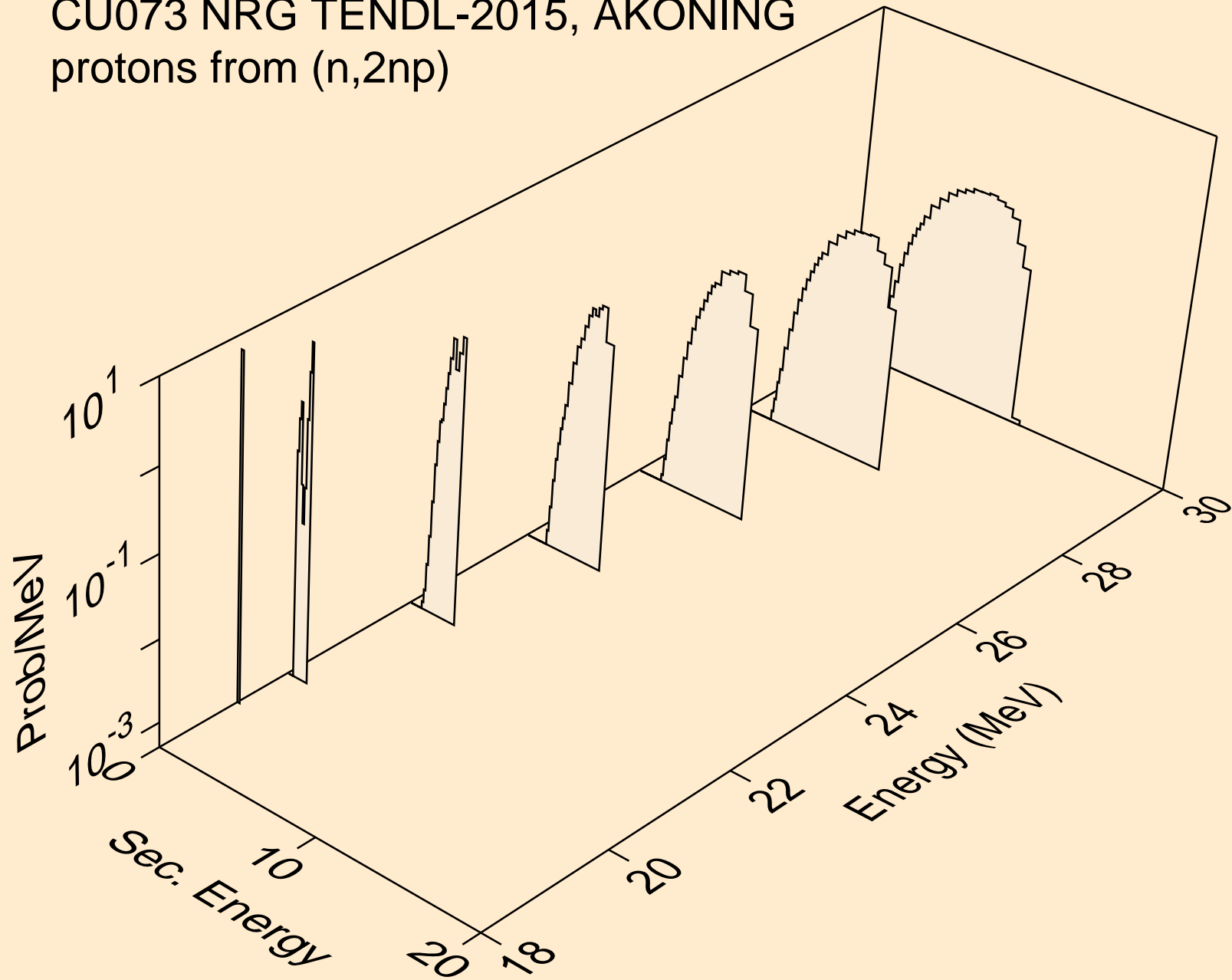
CU073 NRG TENDL-2015, AKONING  
protons from (n,x)



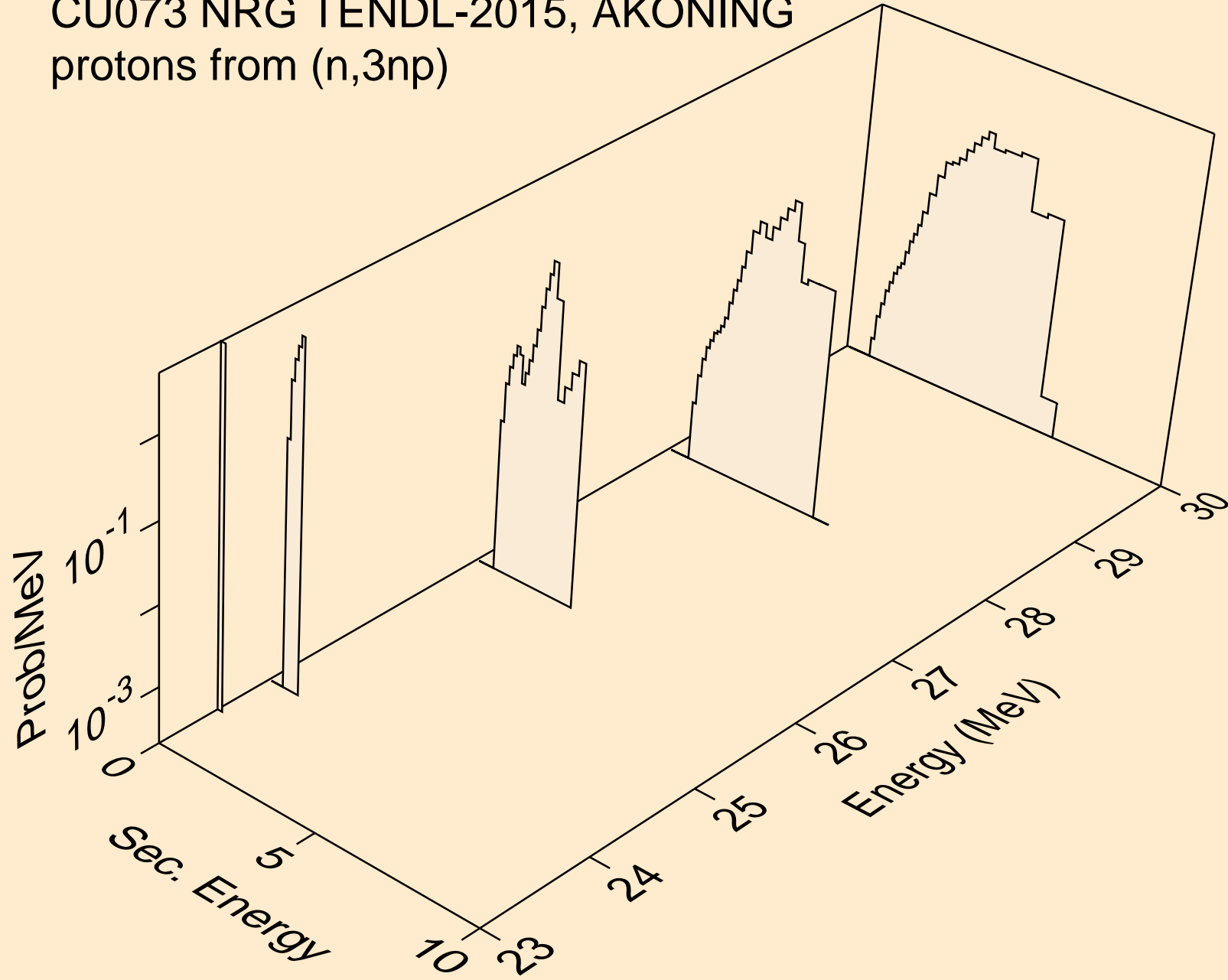
CU073 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



CU073 NRG TENDL-2015, AKONING  
protons from (n,2np)

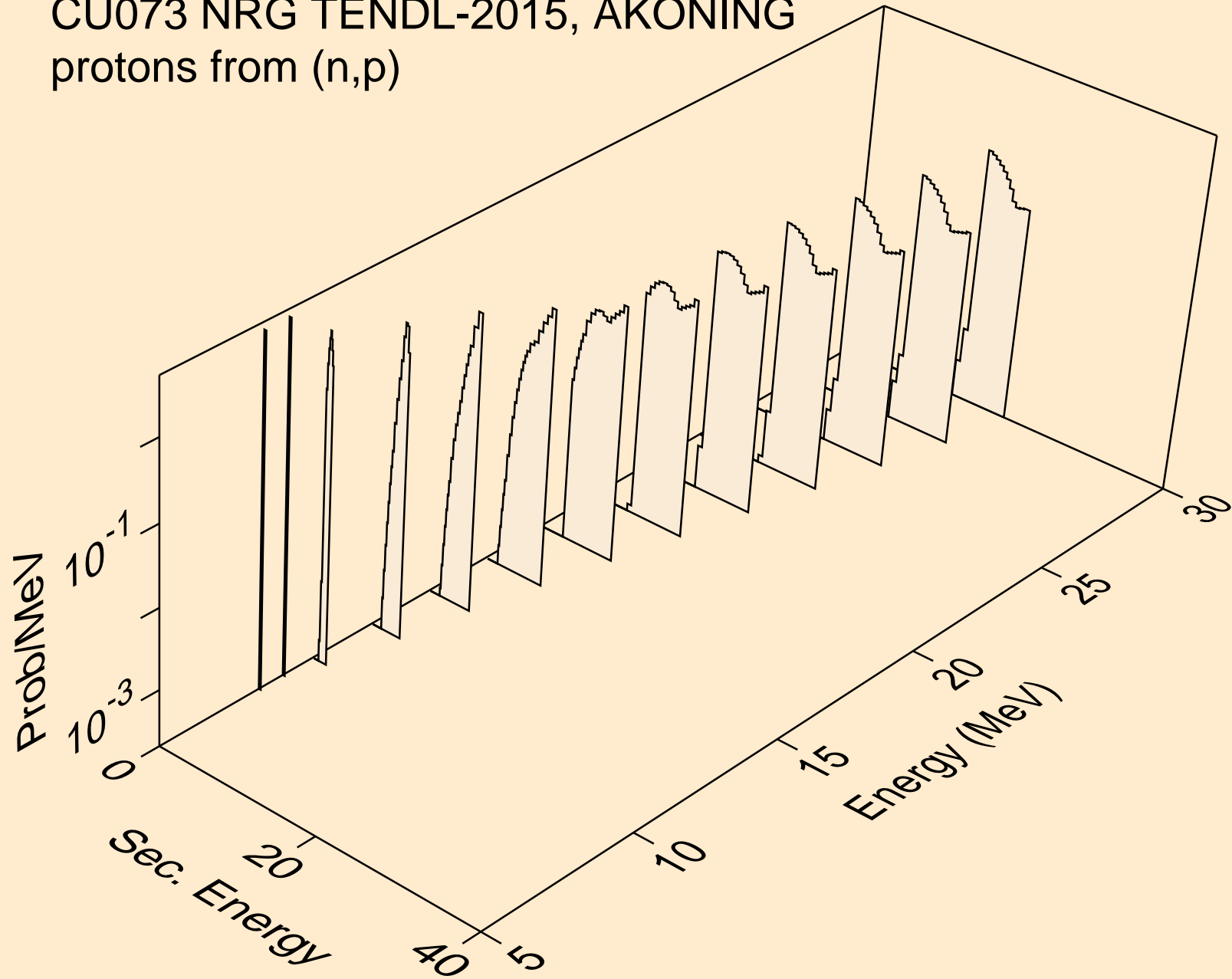


CU073 NRG TENDL-2015, AKONING  
protons from (n,3np)

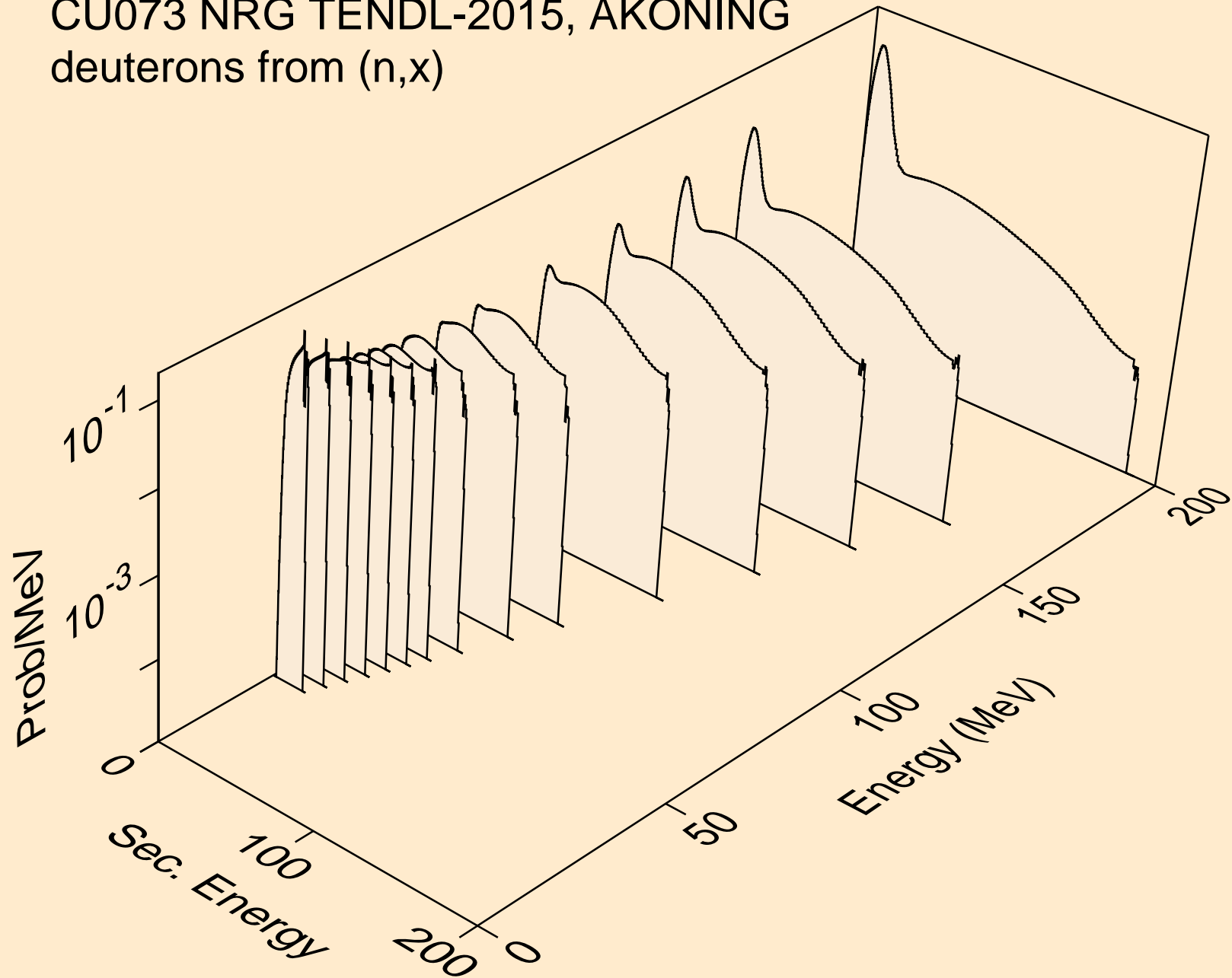




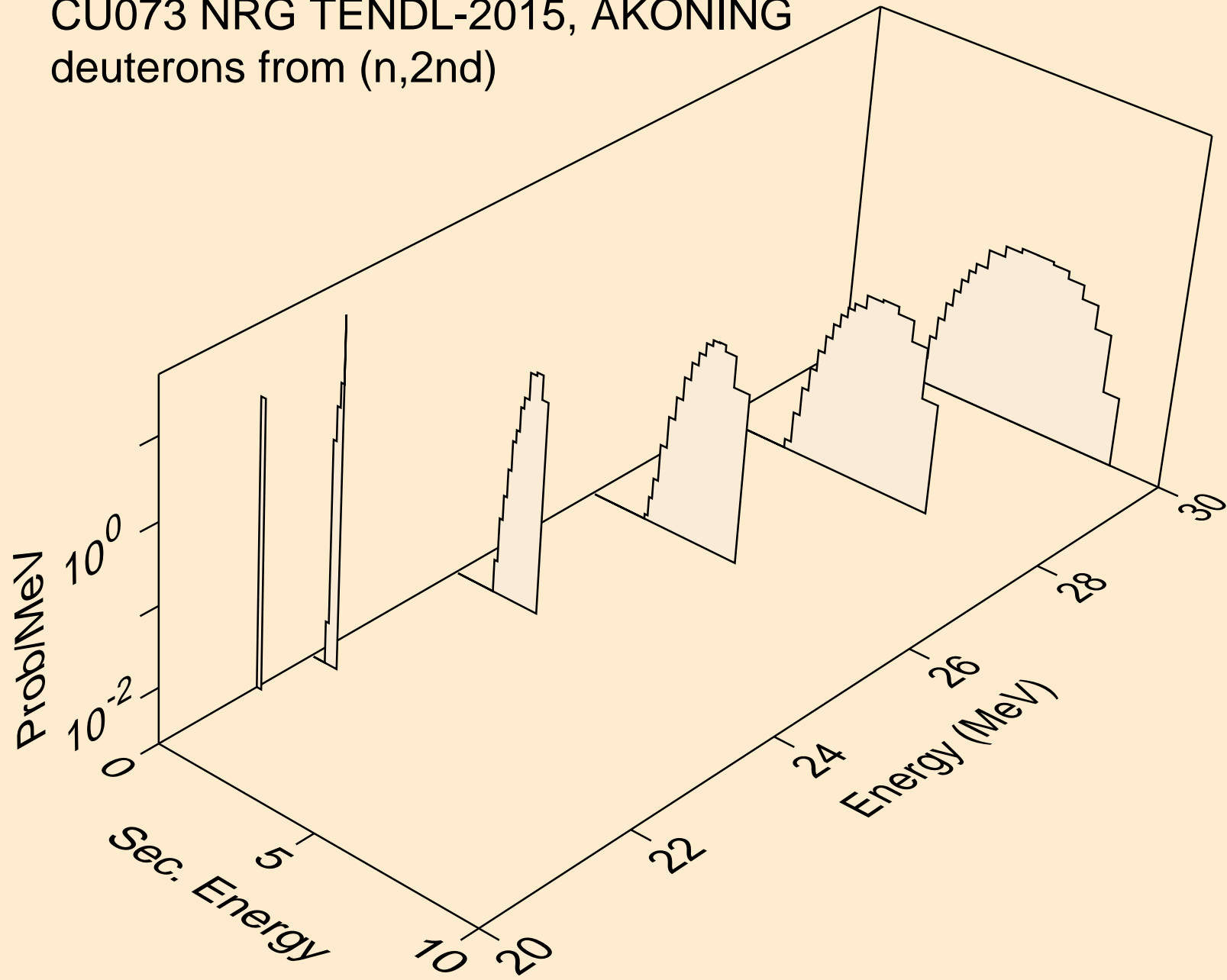
CU073 NRG TENDL-2015, AKONING  
protons from (n,p)



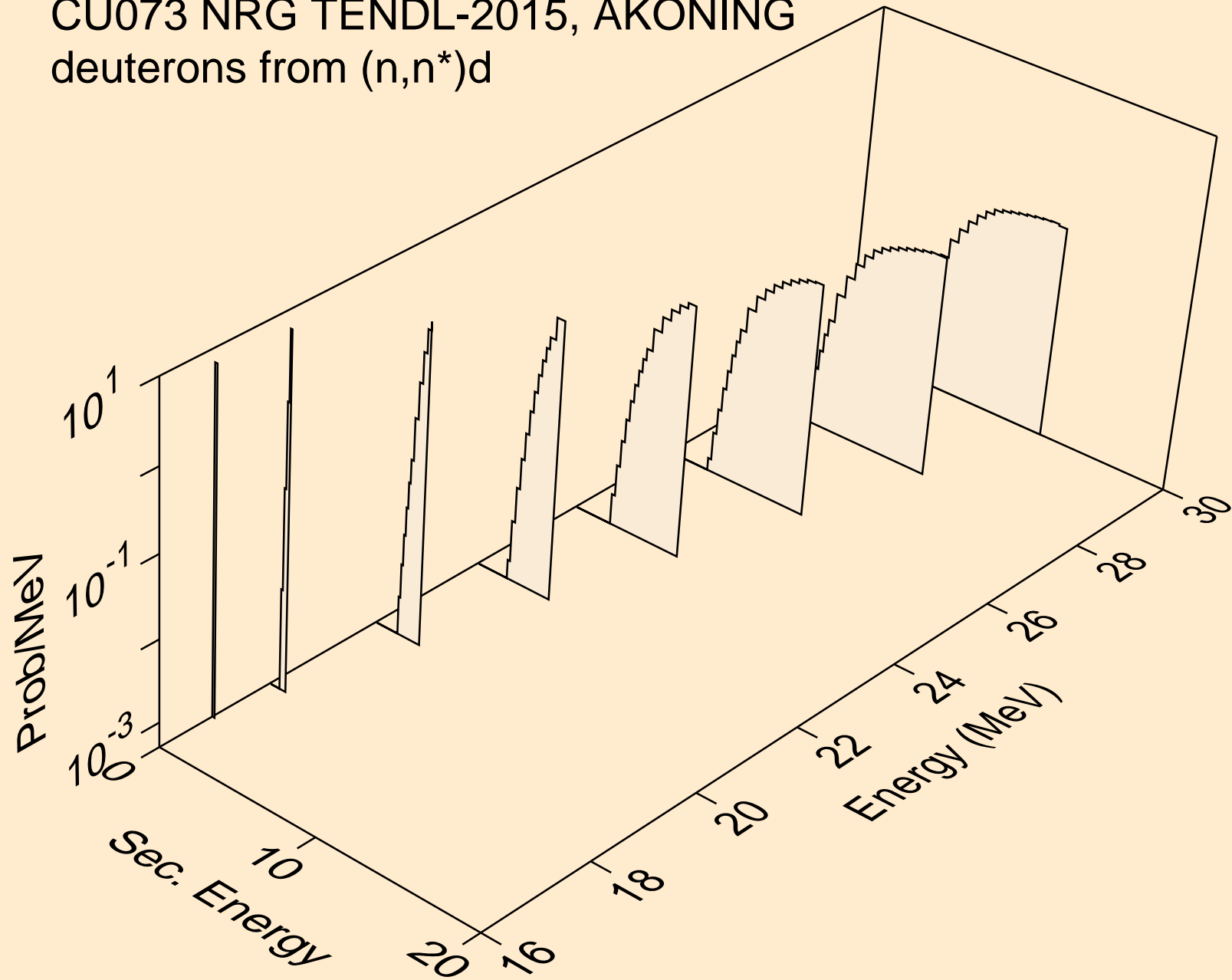
CU073 NRG TENDL-2015, AKONING  
deuterons from (n,x)



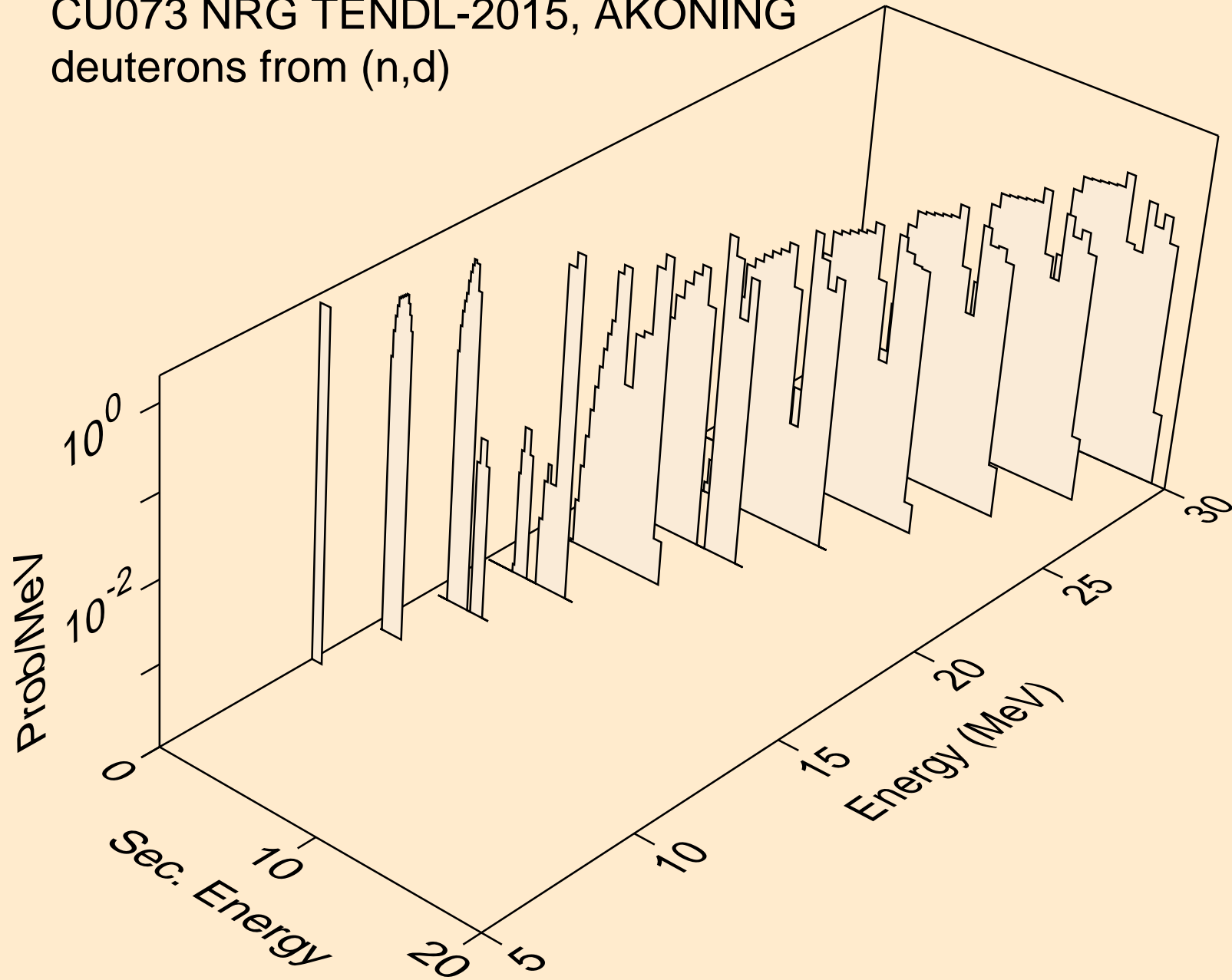
CU073 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



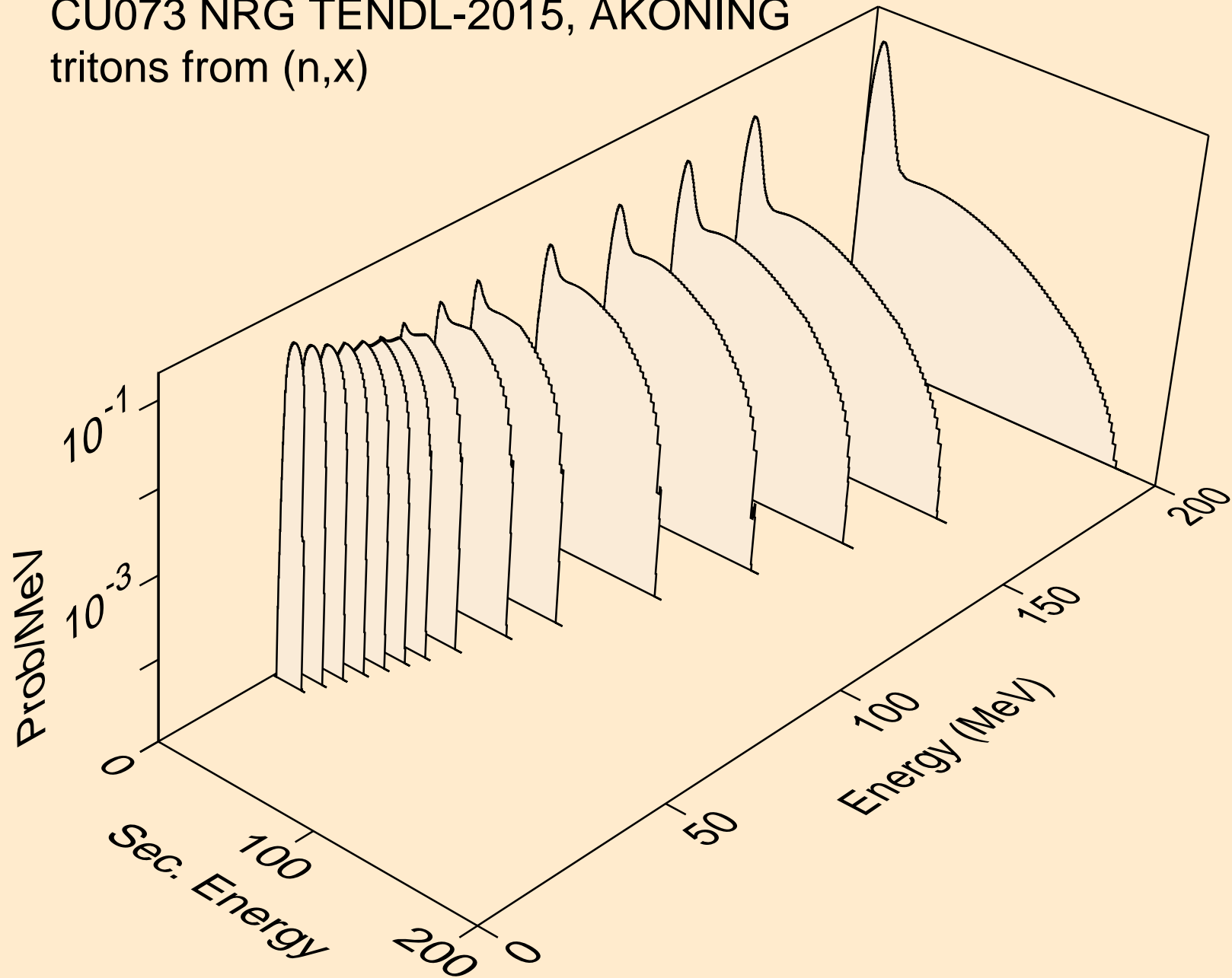
CU073 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



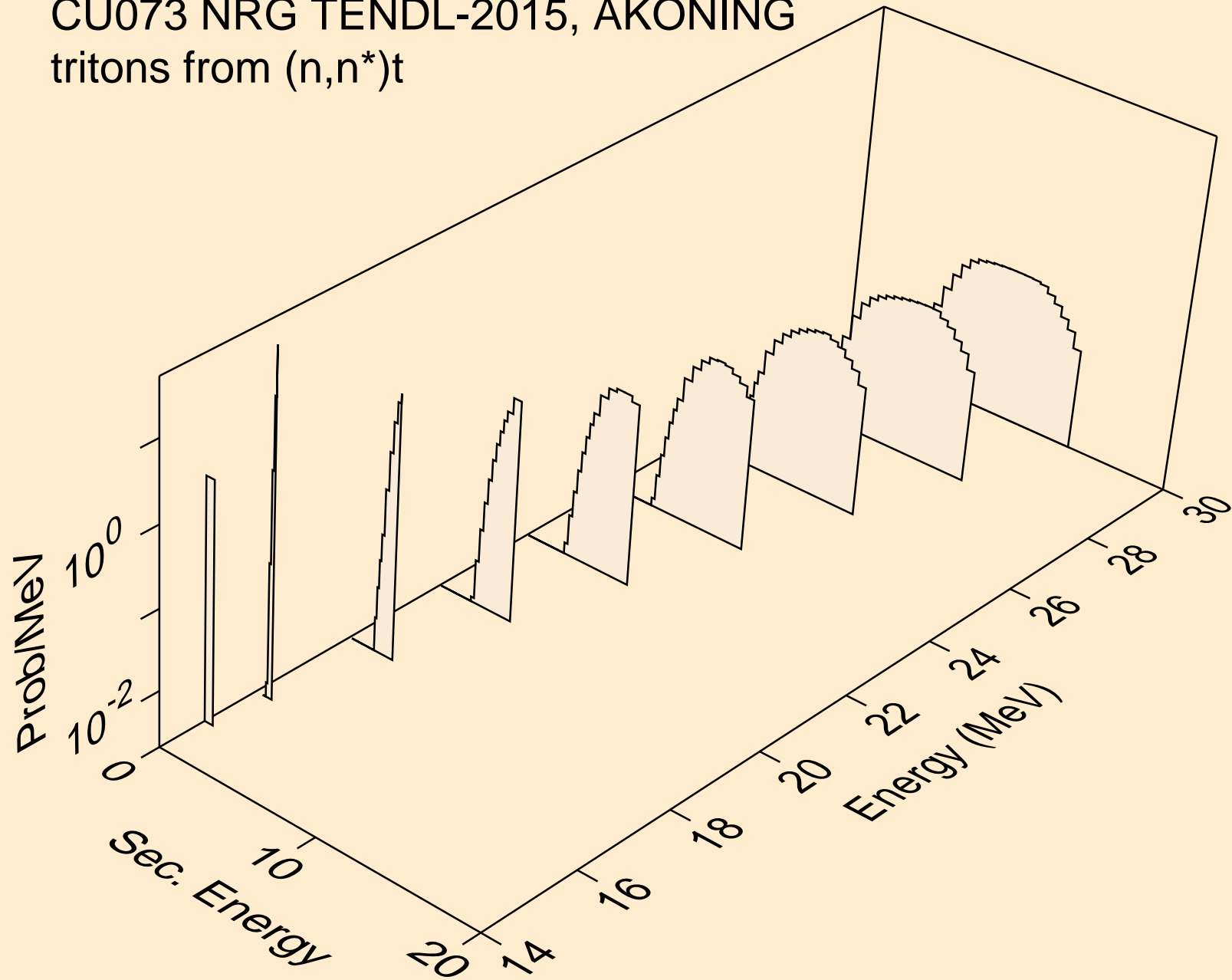
CU073 NRG TENDL-2015, AKONING  
deuterons from (n,d)



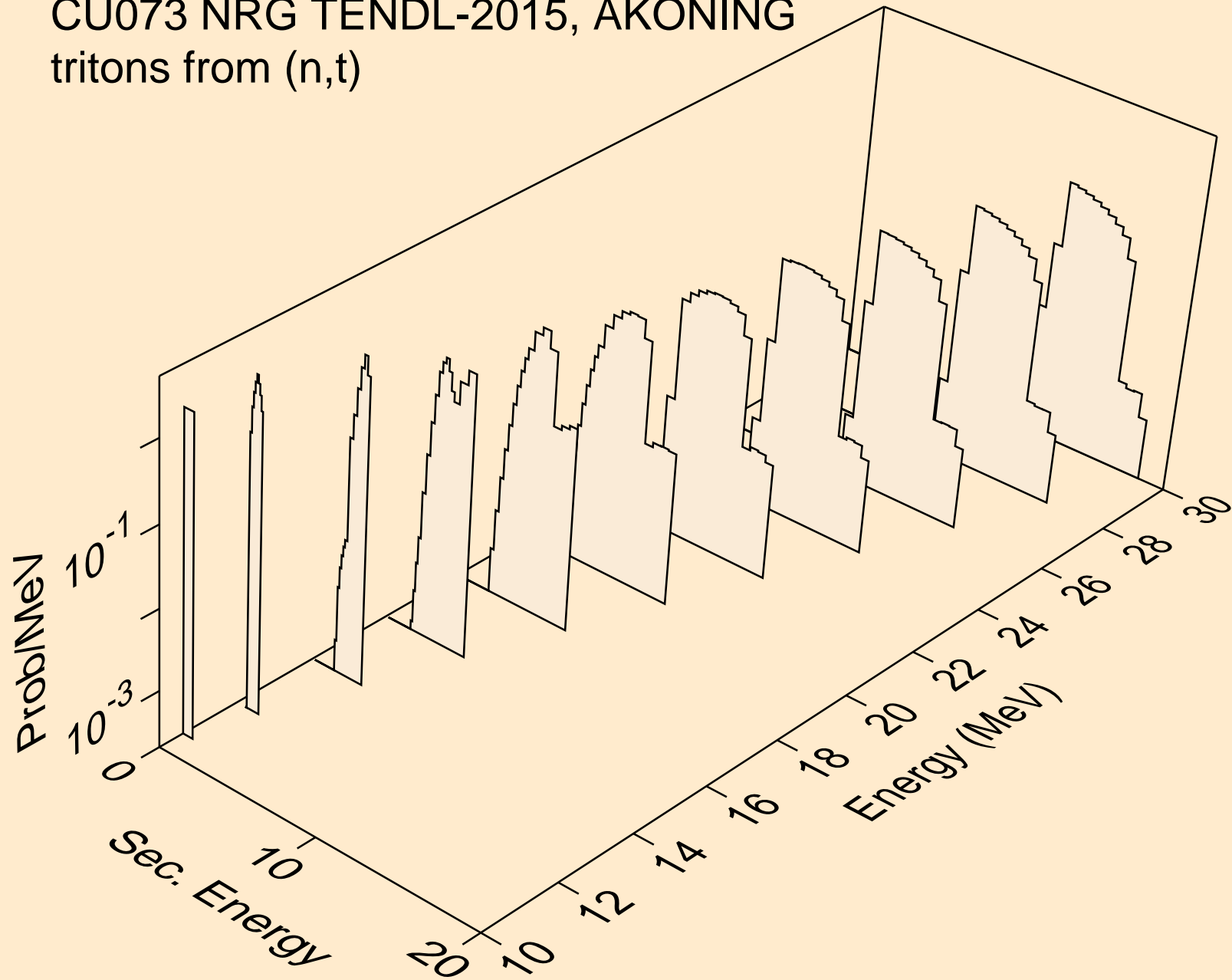
CU073 NRG TENDL-2015, AKONING  
tritons from (n,x)



CU073 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

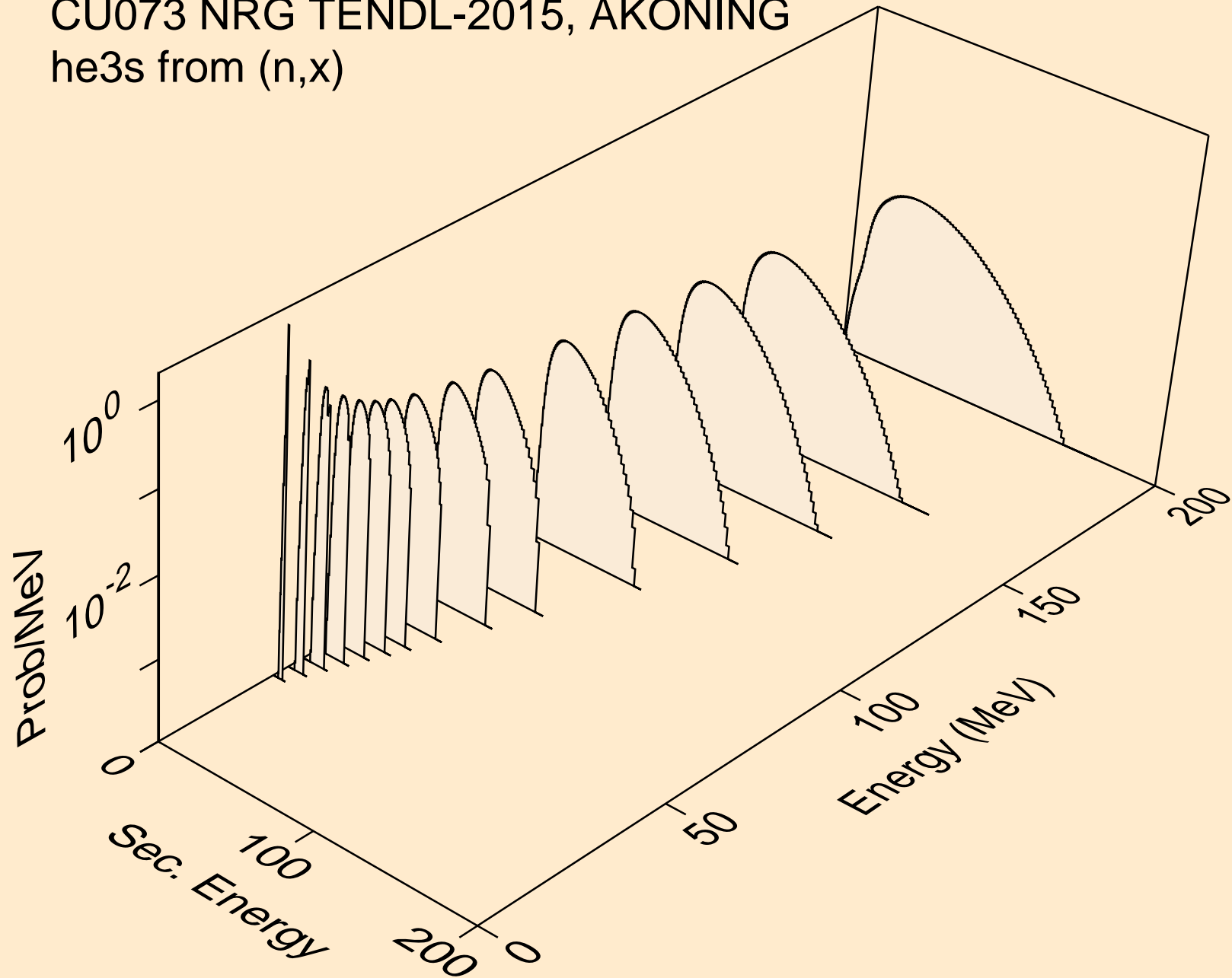


CU073 NRG TENDL-2015, AKONING  
tritons from (n,t)

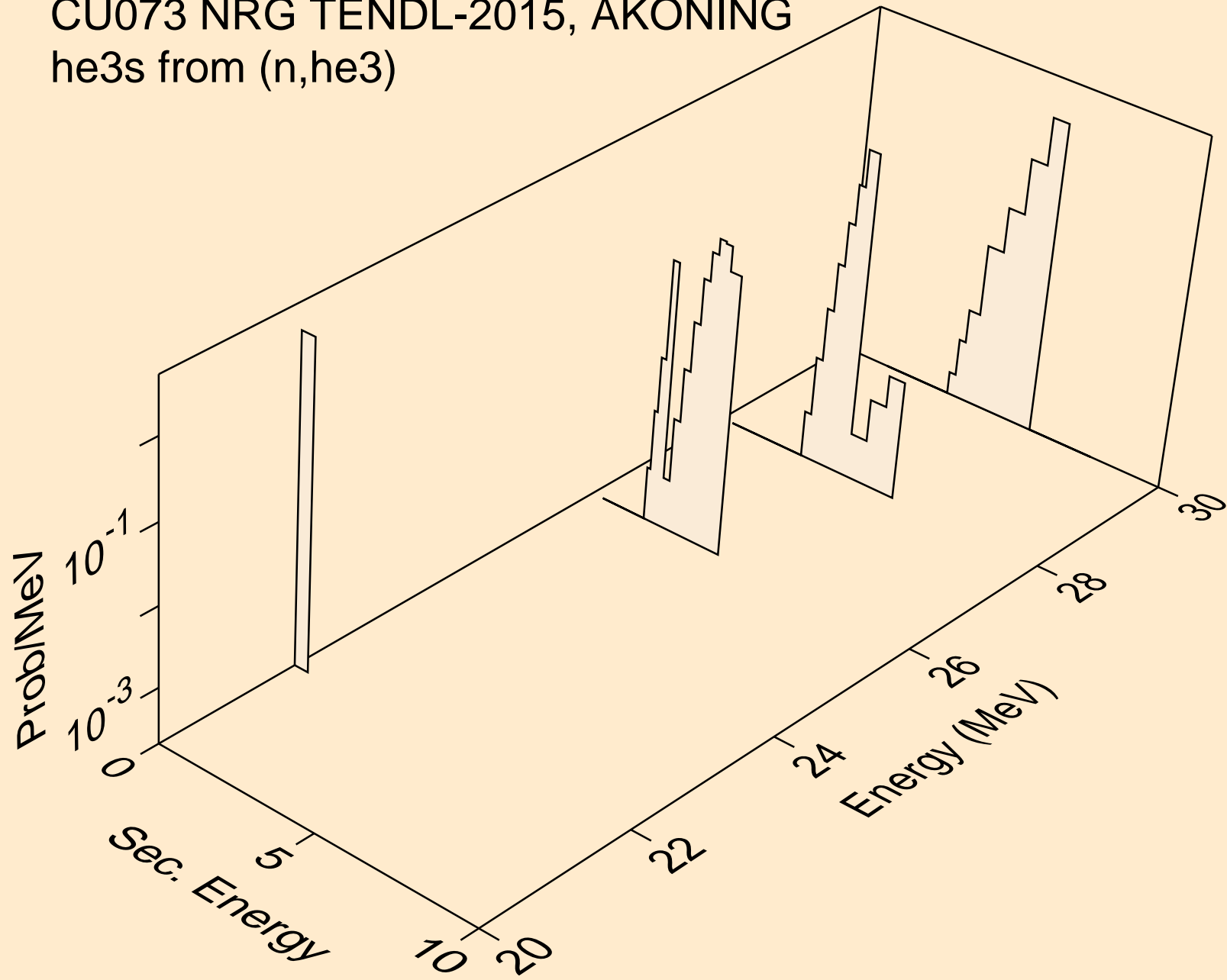




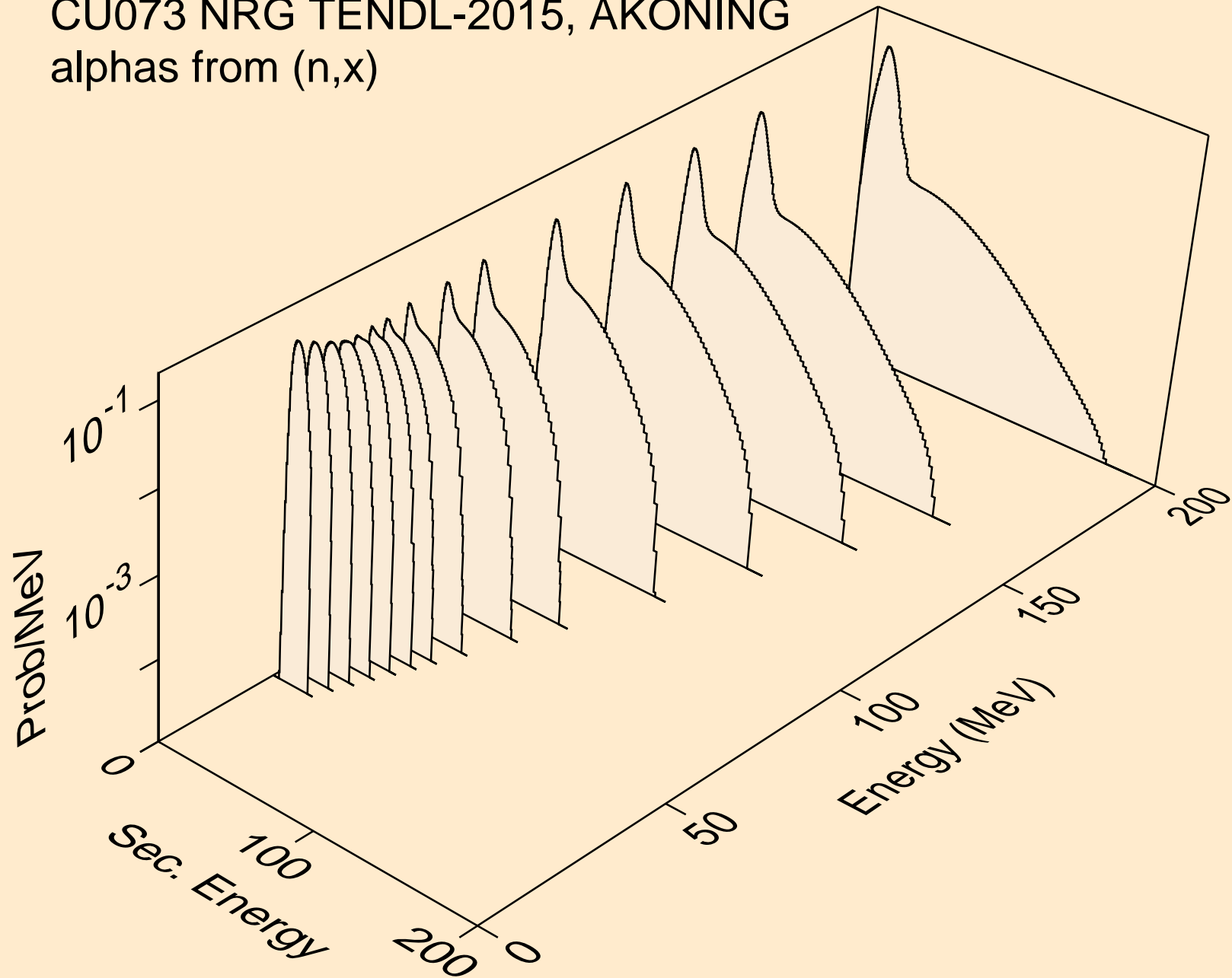
CU073 NRG TENDL-2015, AKONING  
he3s from (n,x)



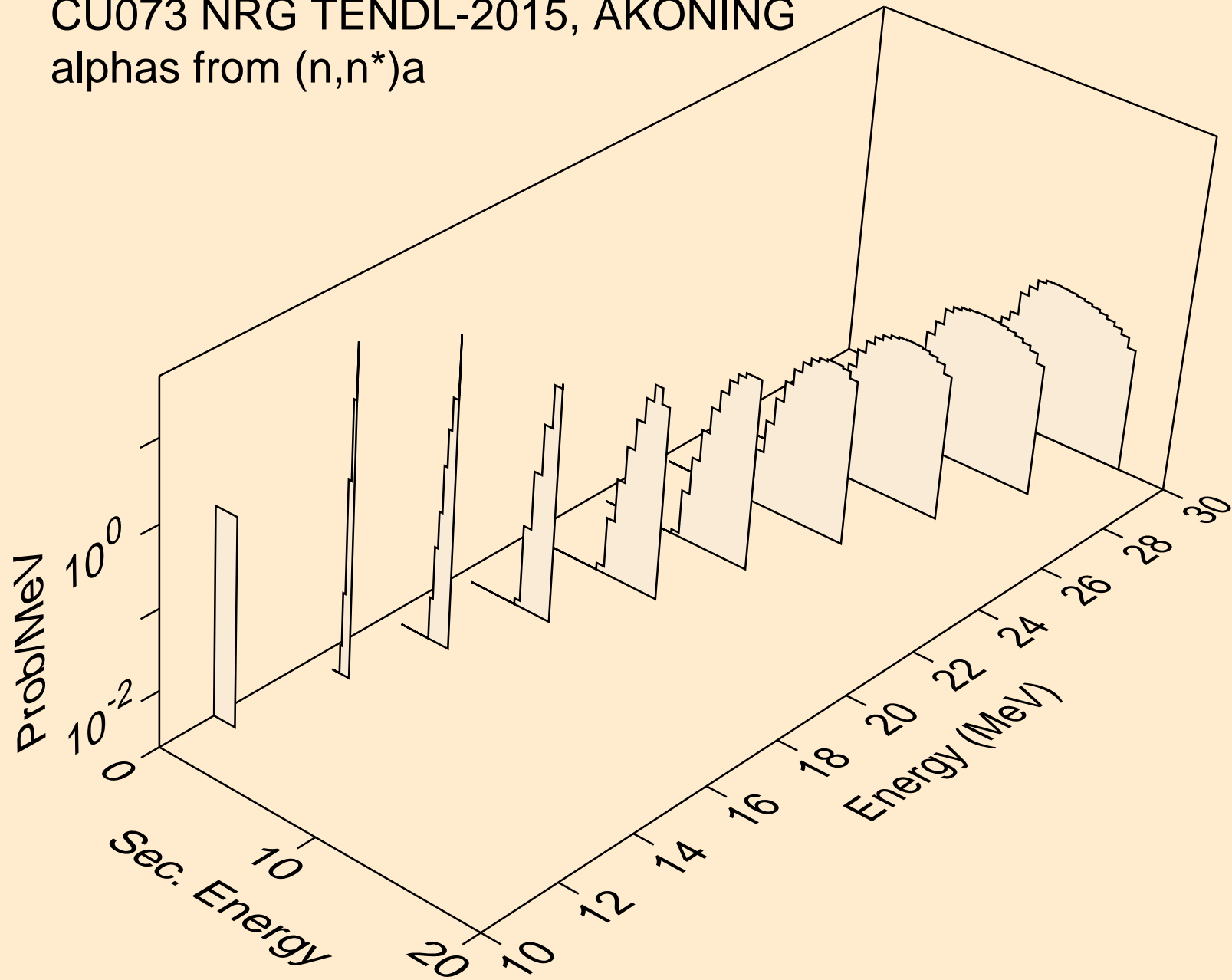
CU073 NRG TENDL-2015, AKONING  
he3s from (n,he3)



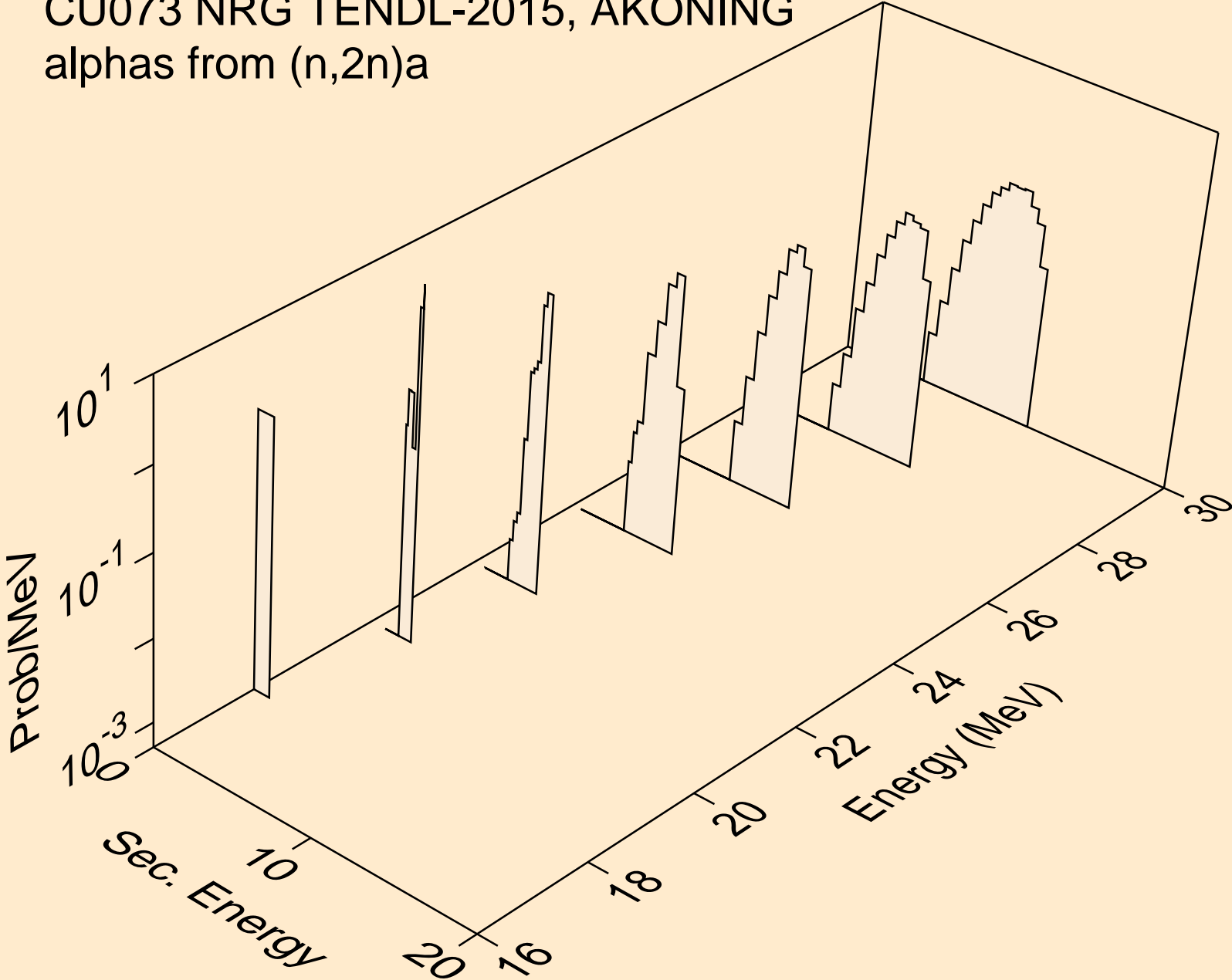
CU073 NRG TENDL-2015, AKONING  
alphas from (n,x)



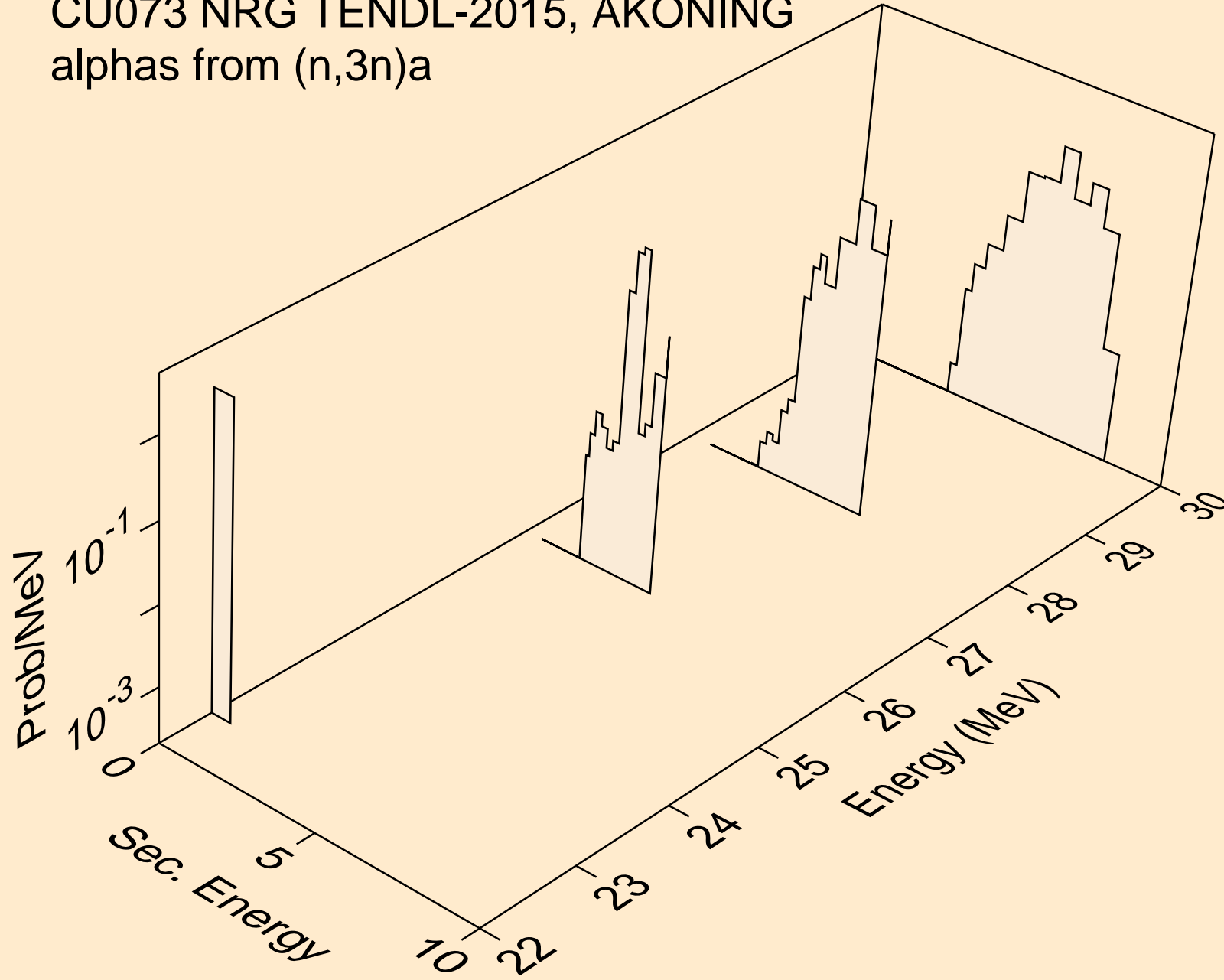
CU073 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CU073 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CU073 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CU073 NRG TENDL-2015, AKONING  
alphas from (n,a)

