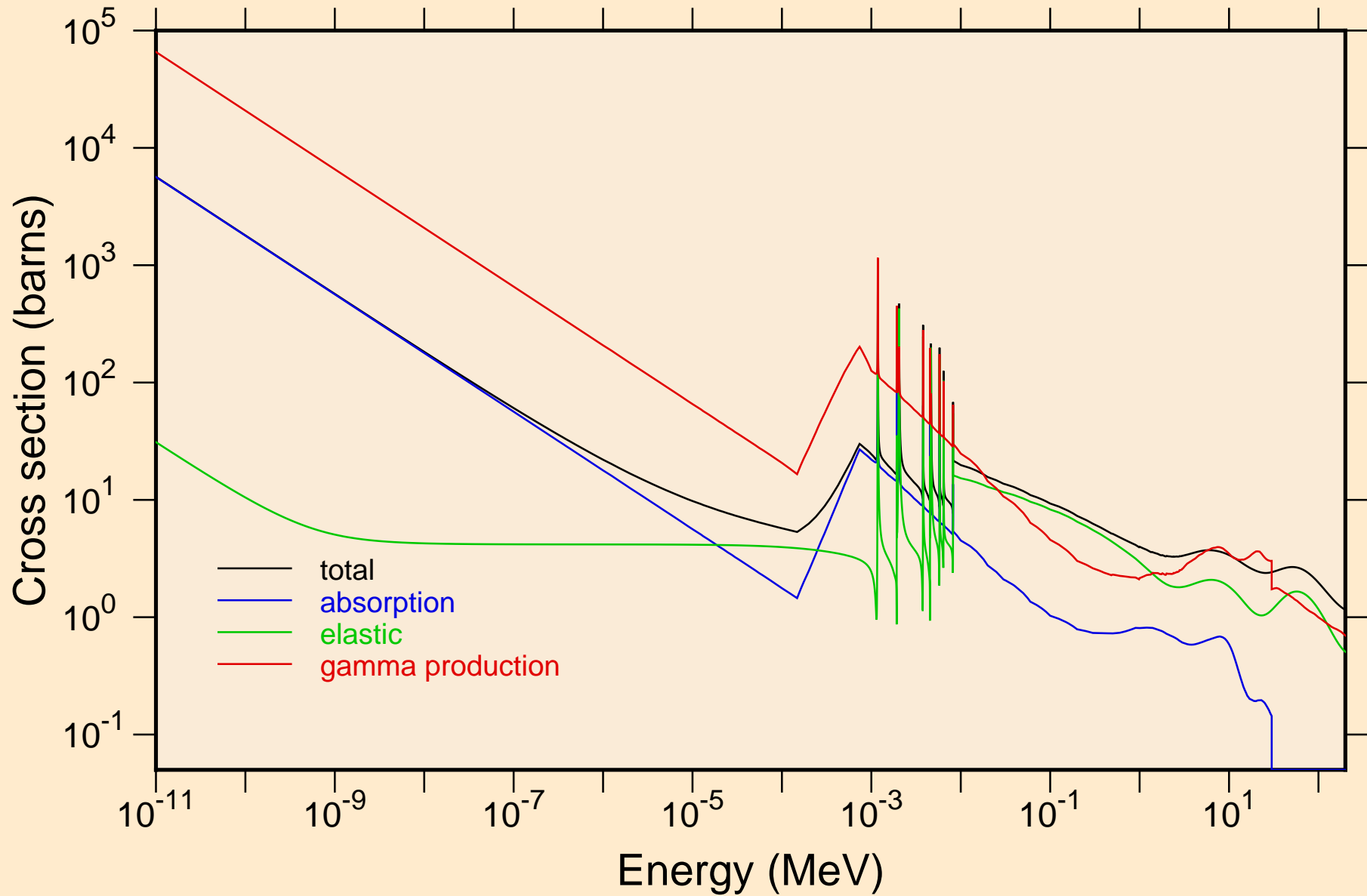


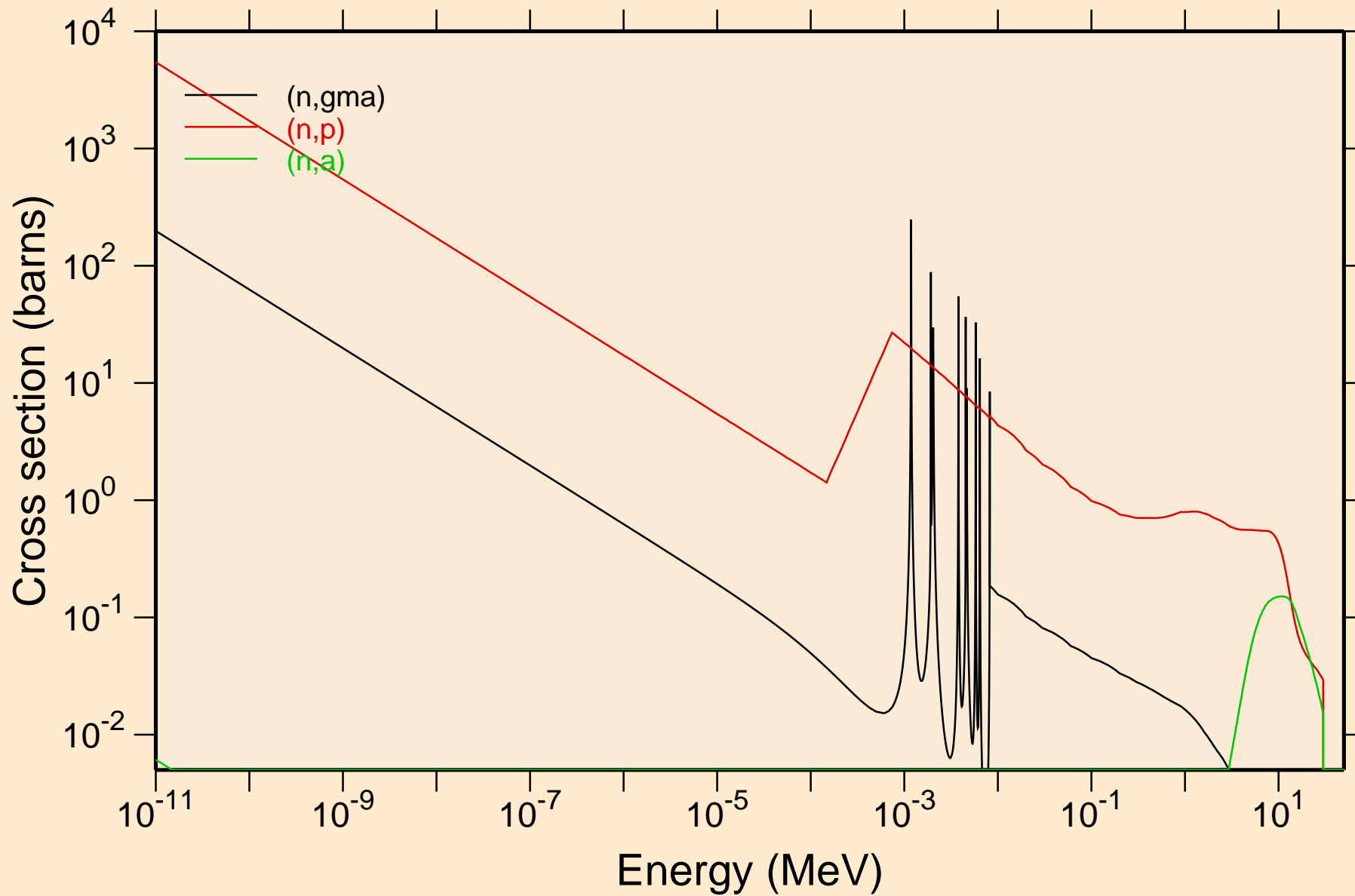
# CU061 NRG TENDL-2015, AKONING

## Principal cross sections



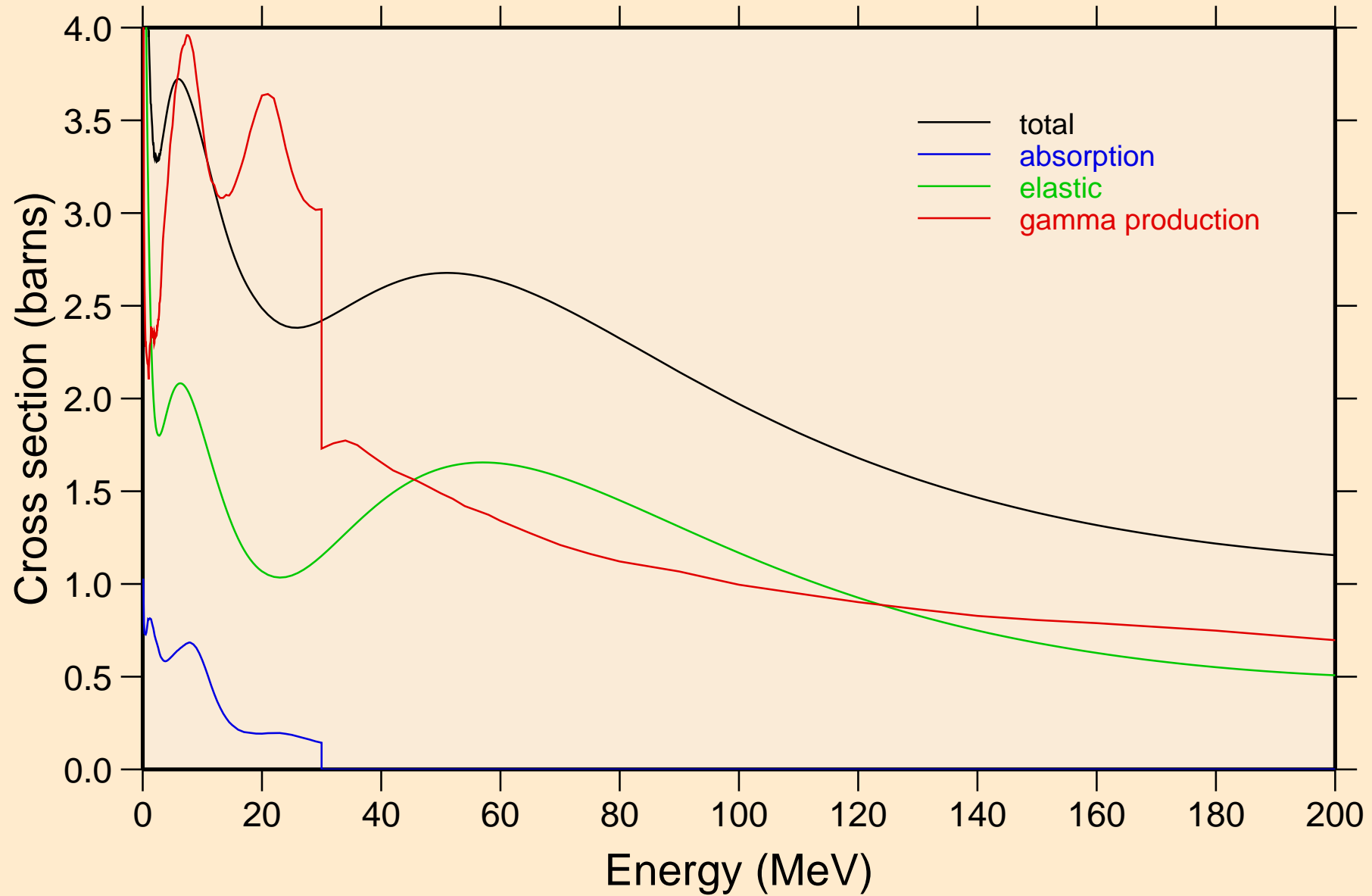
# CU061 NRG TENDL-2015, AKONING

## Non-threshold reactions



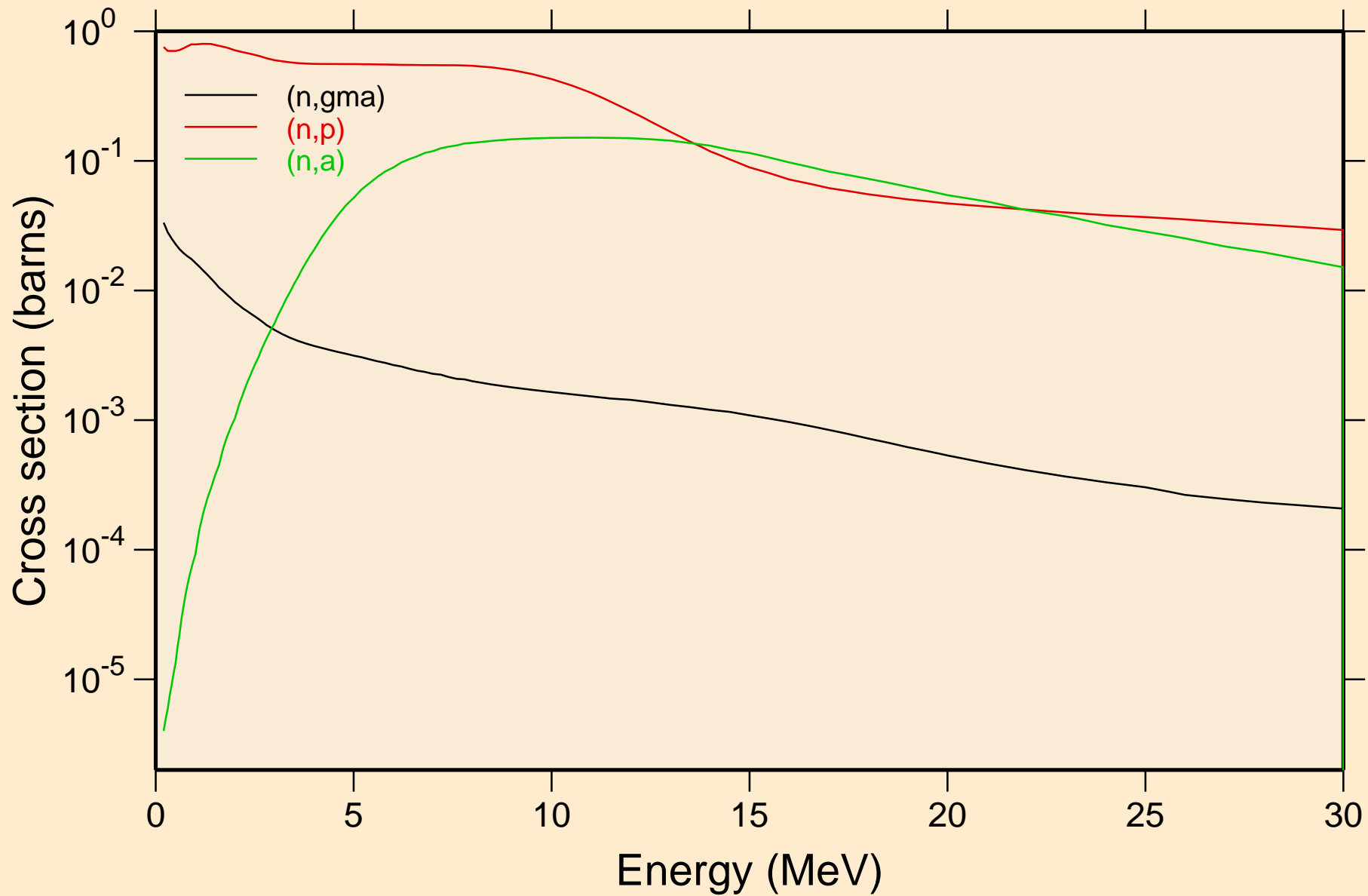
# CU061 NRG TENDL-2015, AKONING

## Principal cross sections



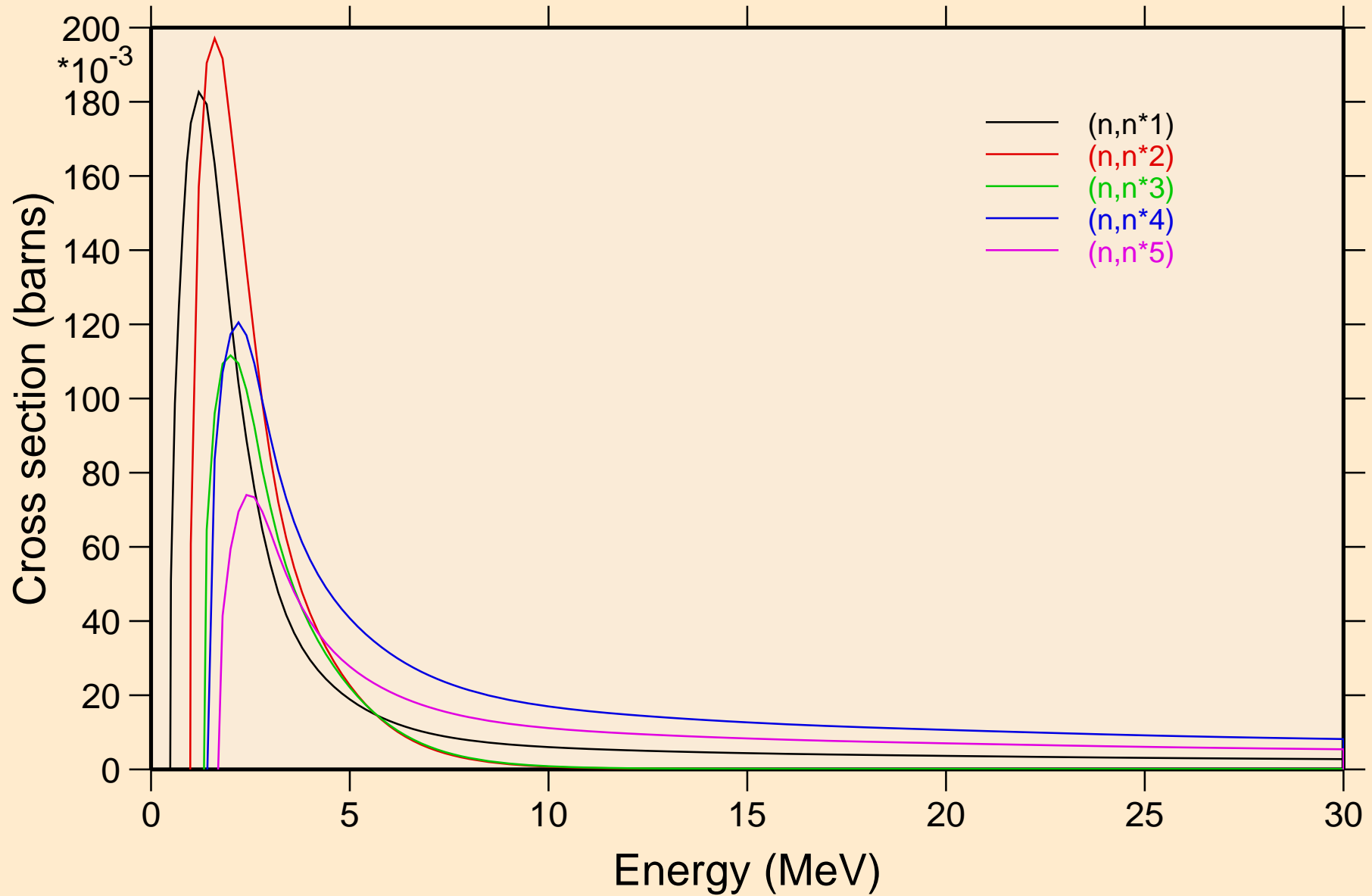
# CU061 NRG TENDL-2015, AKONING

## Non-threshold reactions



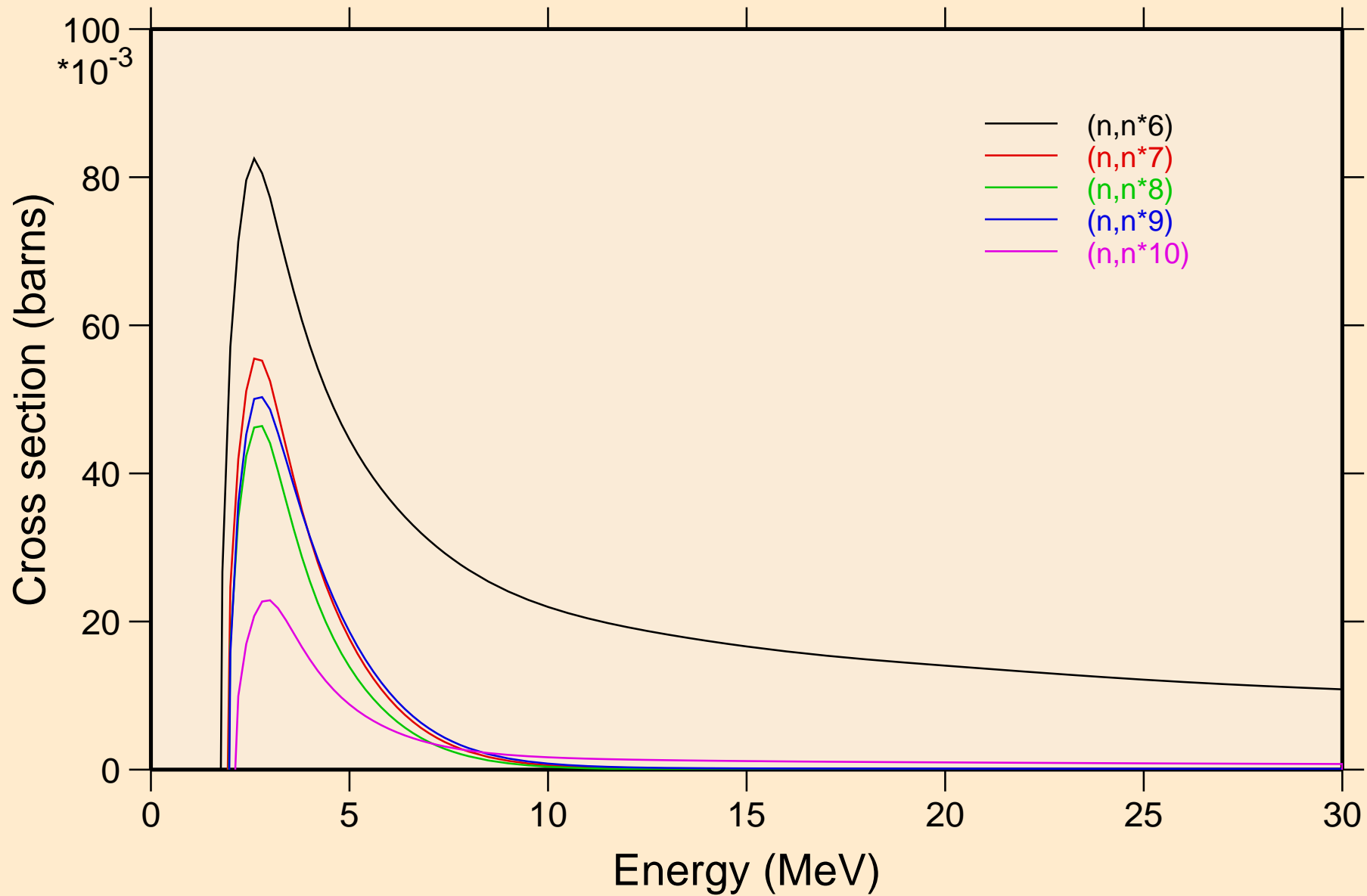
# CU061 NRG TENDL-2015, AKONING

## Inelastic levels



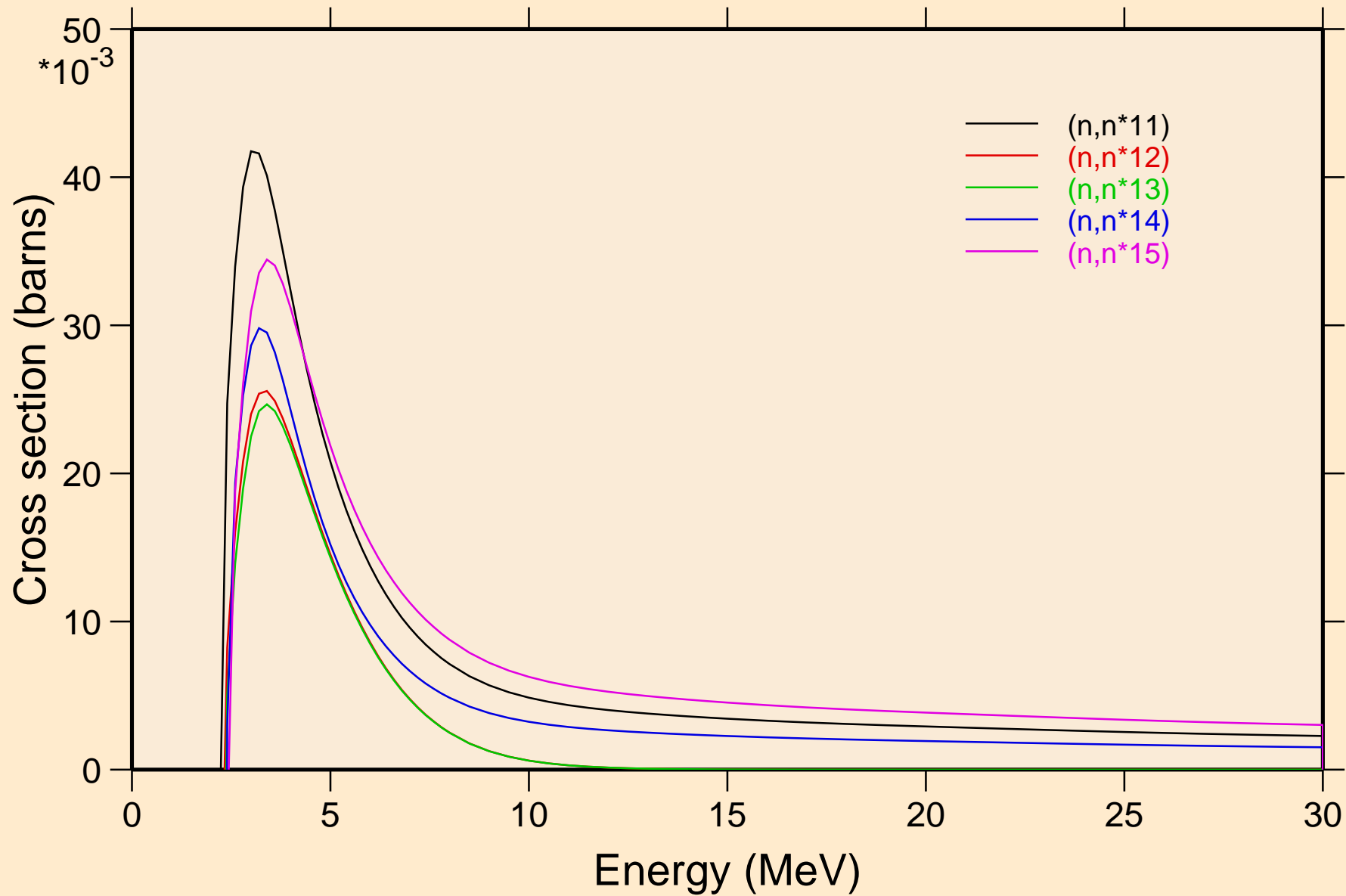
# CU061 NRG TENDL-2015, AKONING

## Inelastic levels



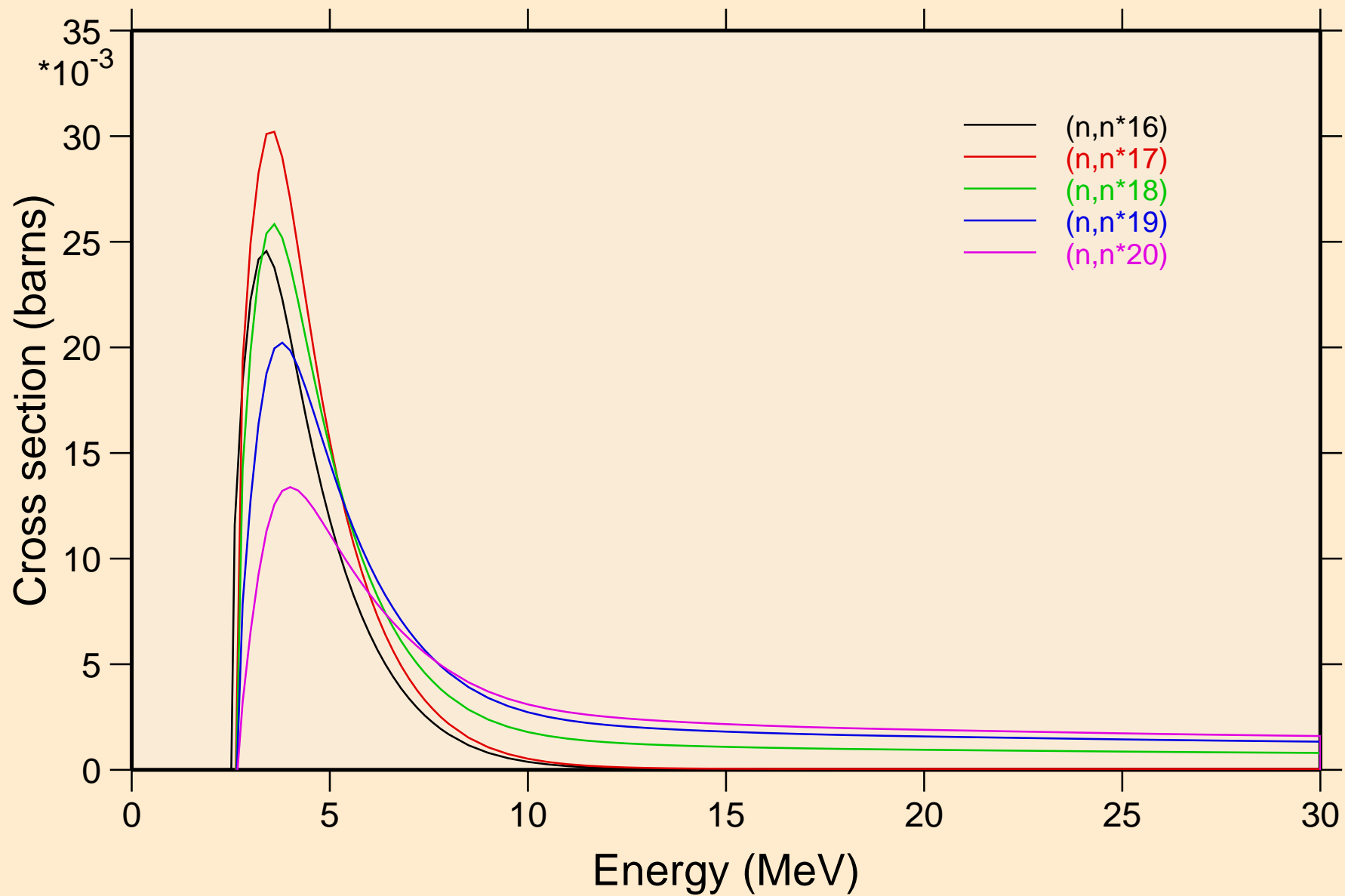
# CU061 NRG TENDL-2015, AKONING

## Inelastic levels



# CU061 NRG TENDL-2015, AKONING

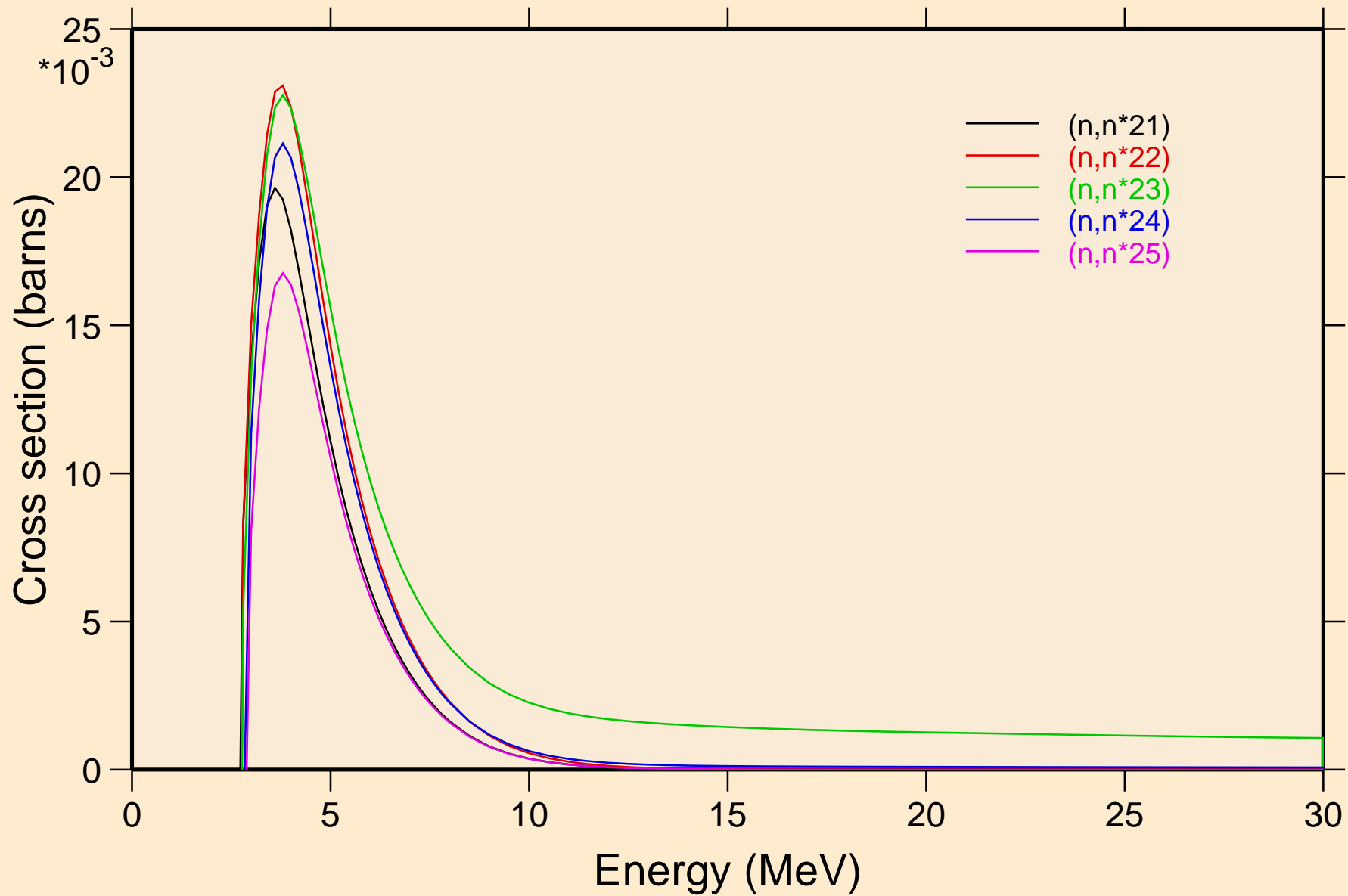
## Inelastic levels





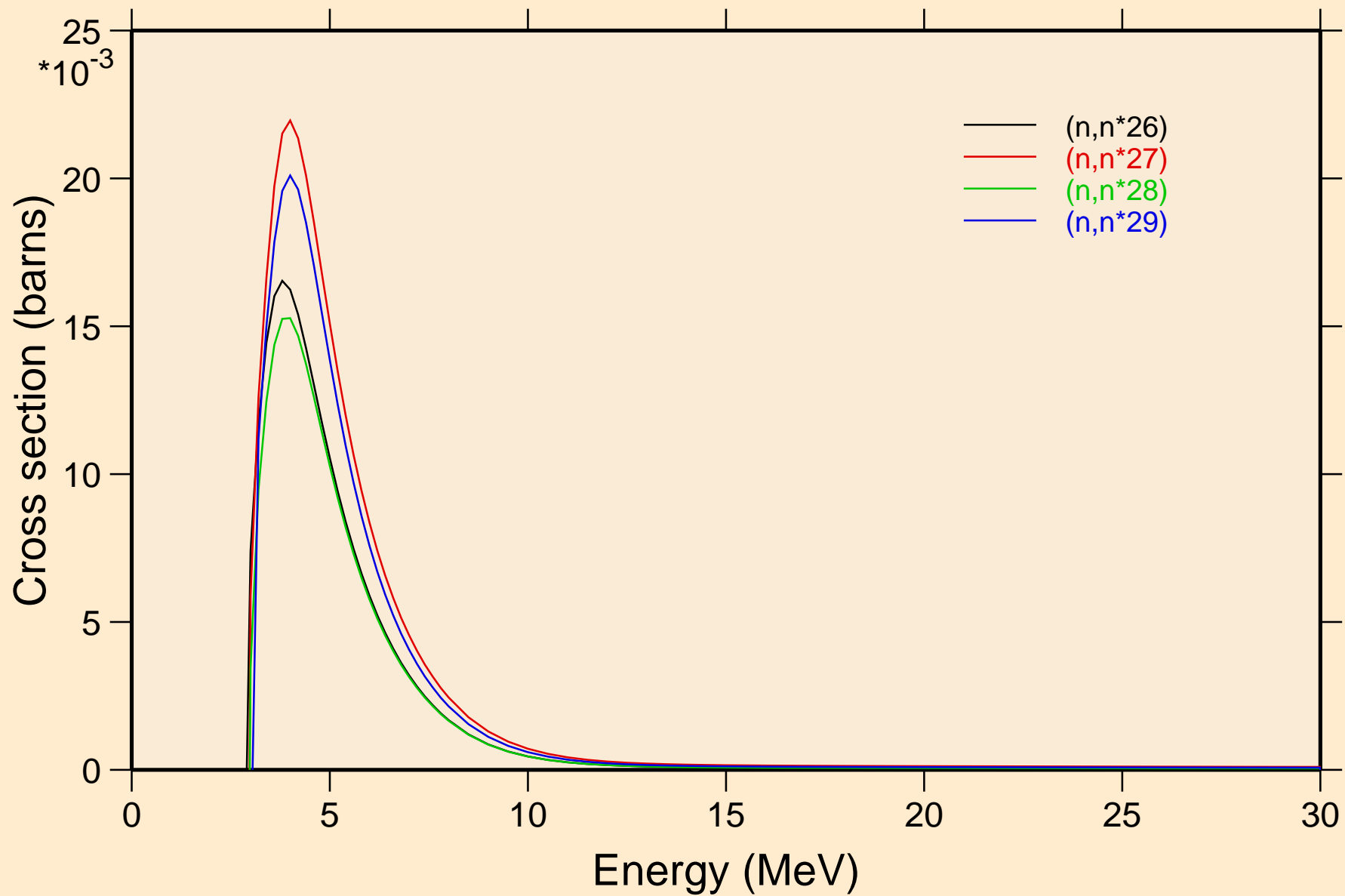
# CU061 NRG TENDL-2015, AKONING

## Inelastic levels



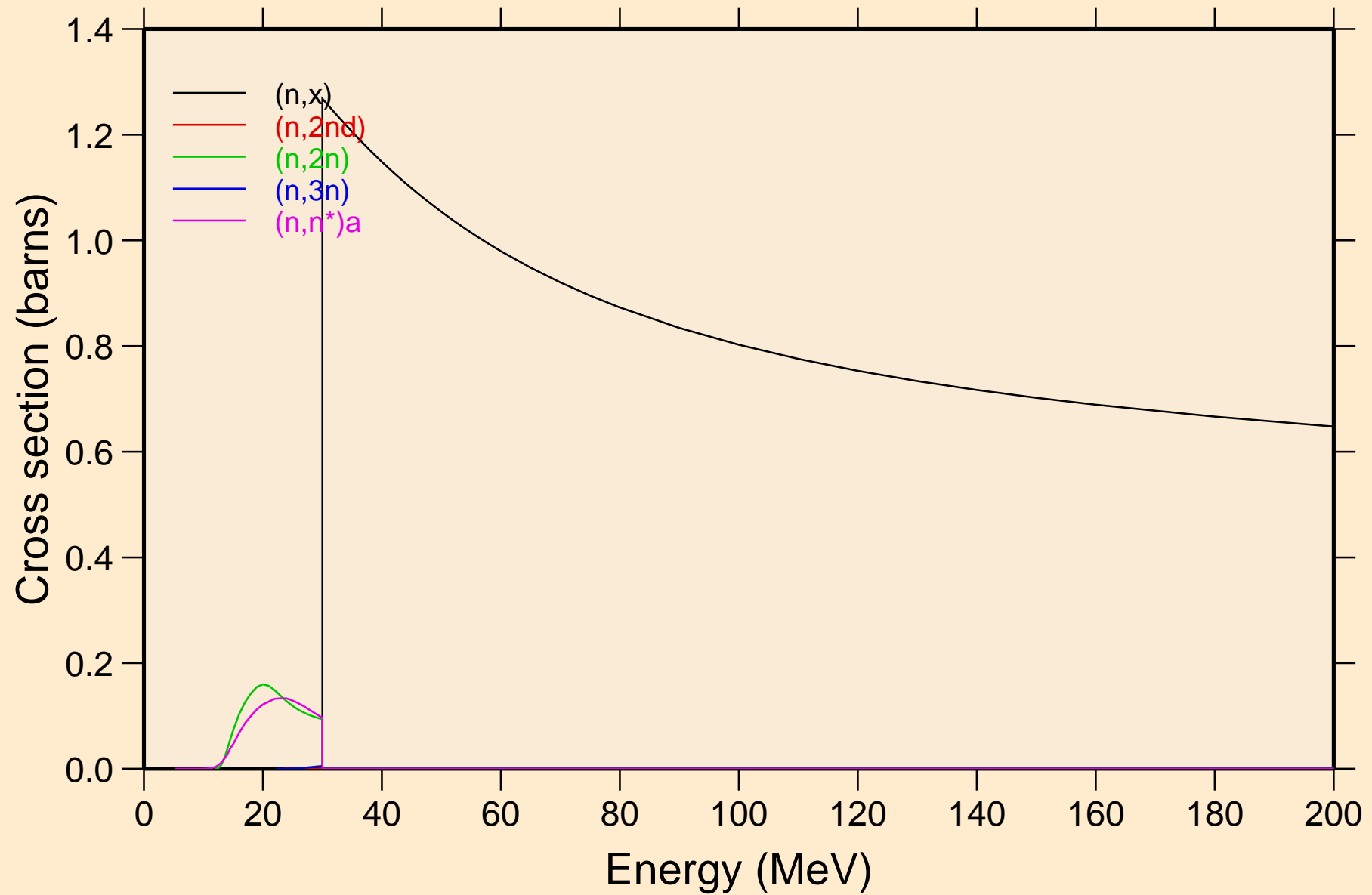
# CU061 NRG TENDL-2015, AKONING

## Inelastic levels



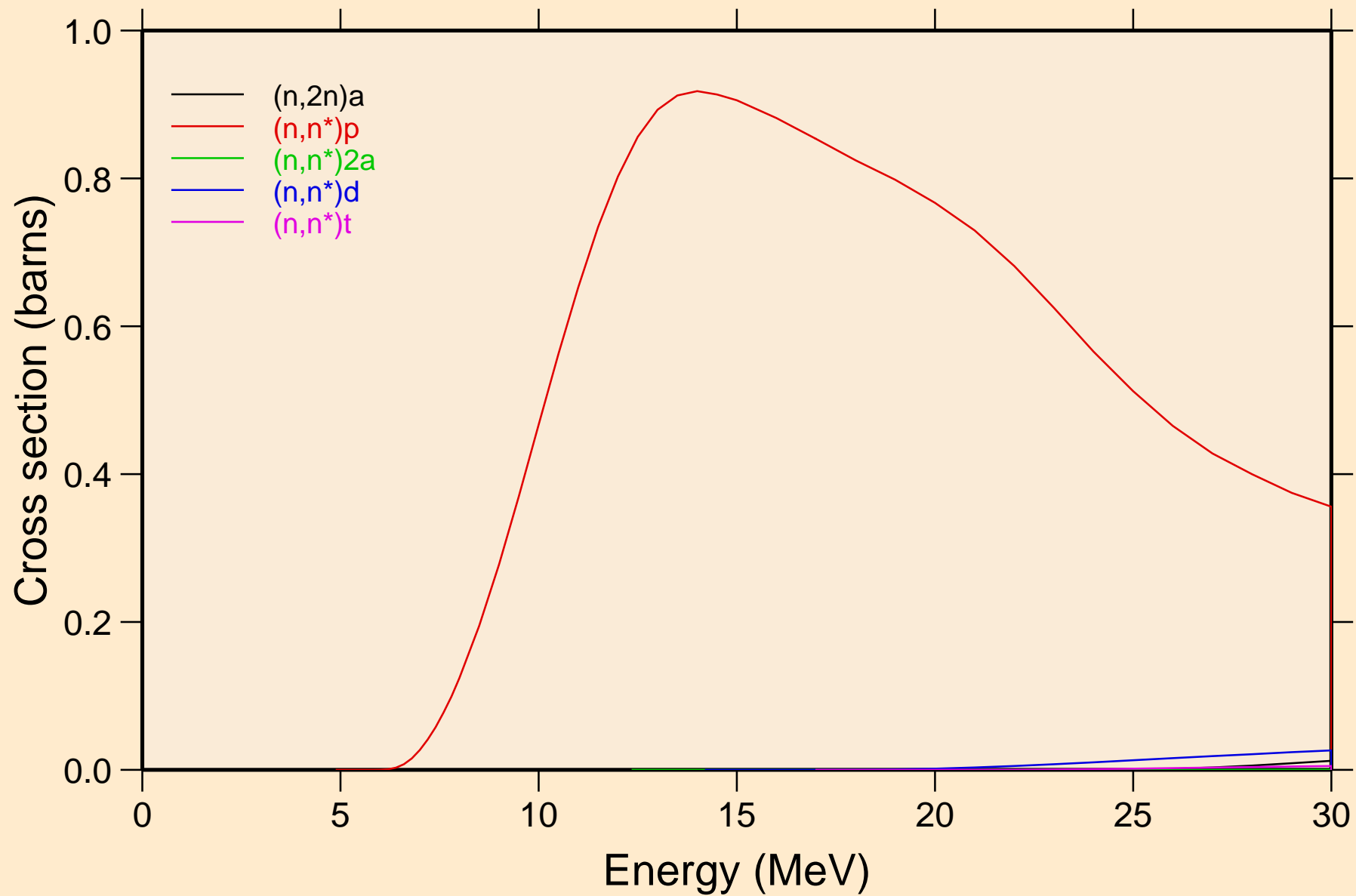
# CU061 NRG TENDL-2015, AKONING

## Threshold reactions



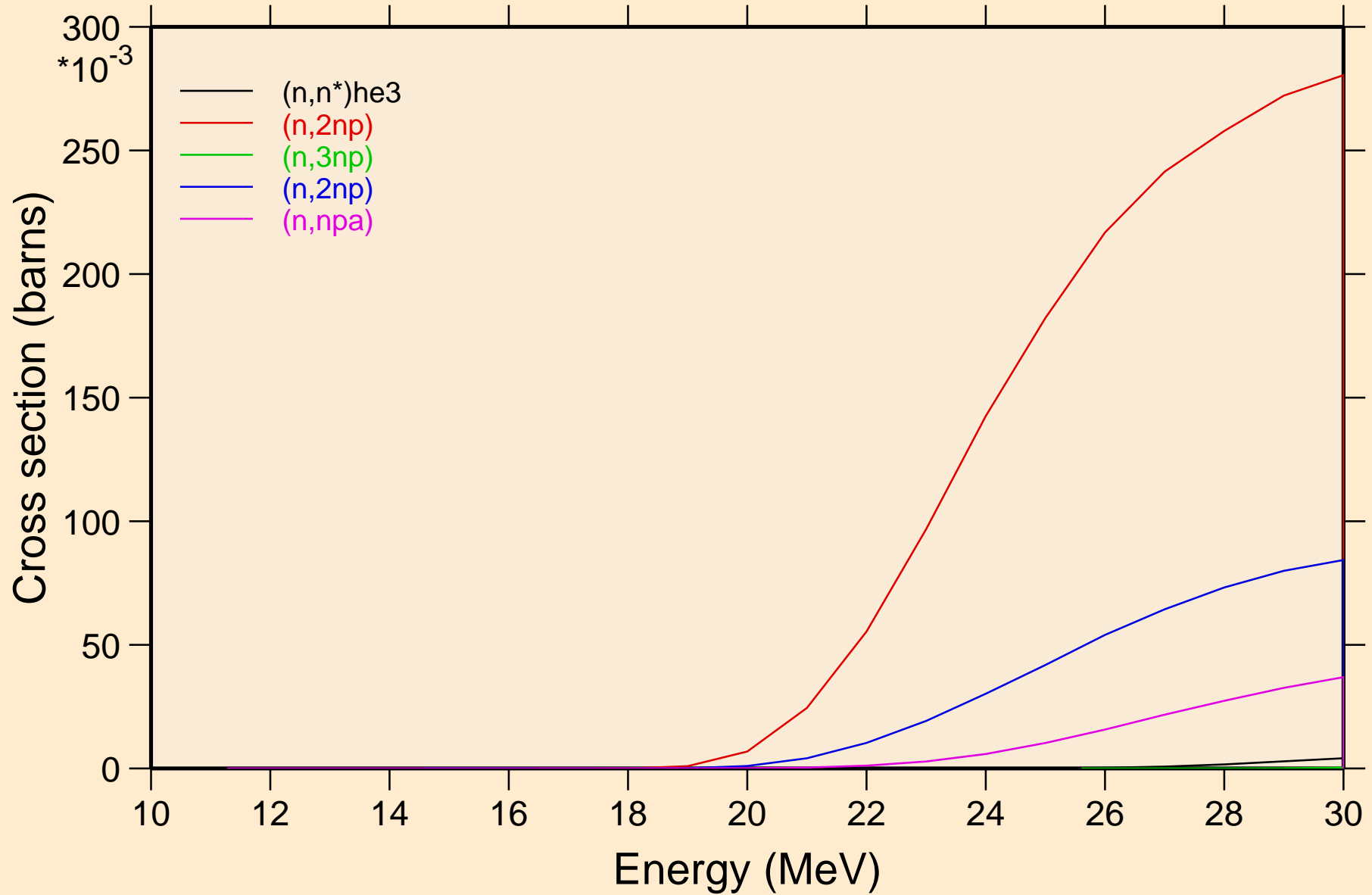
# CU061 NRG TENDL-2015, AKONING

## Threshold reactions



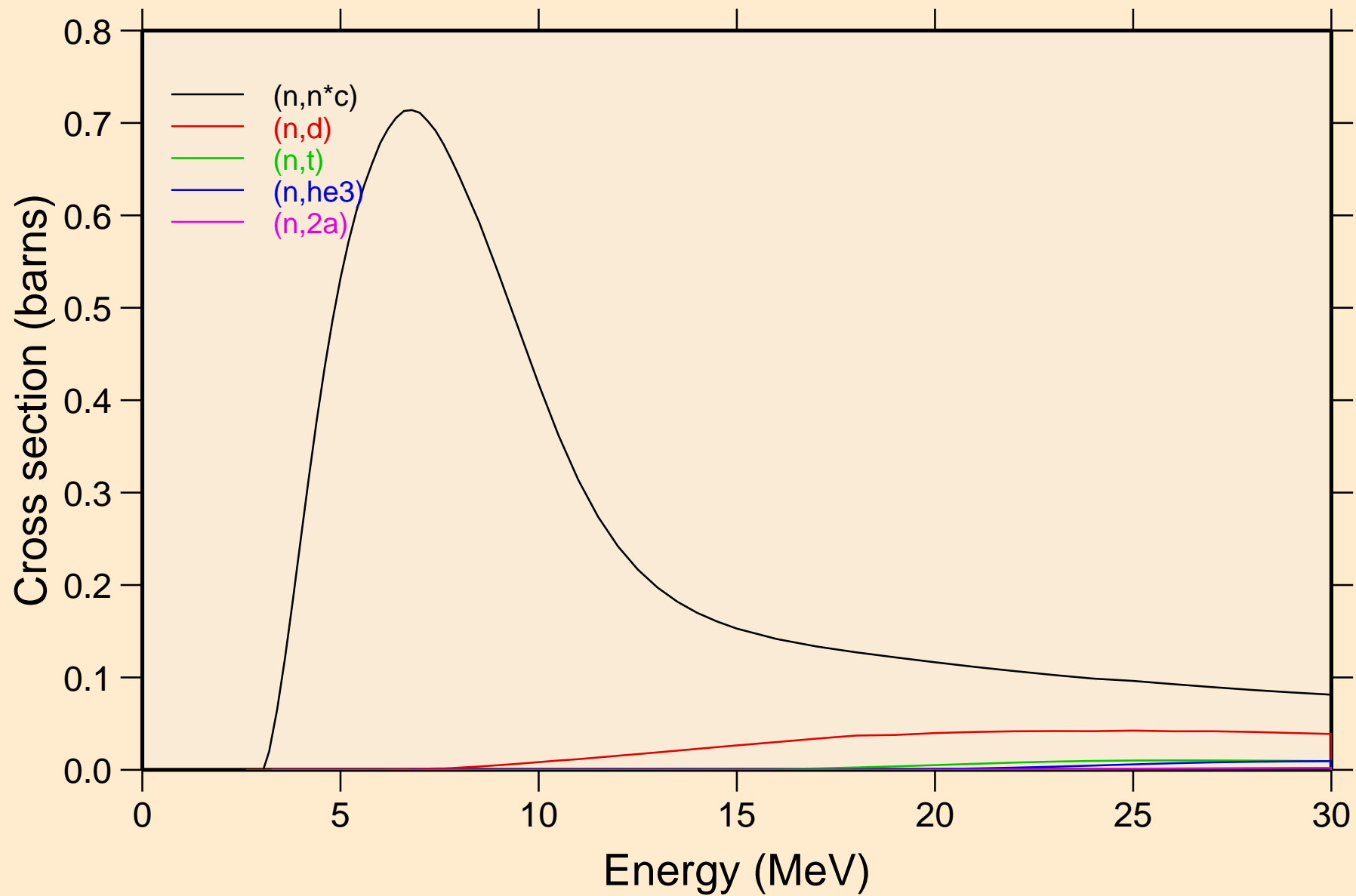
# CU061 NRG TENDL-2015, AKONING

## Threshold reactions



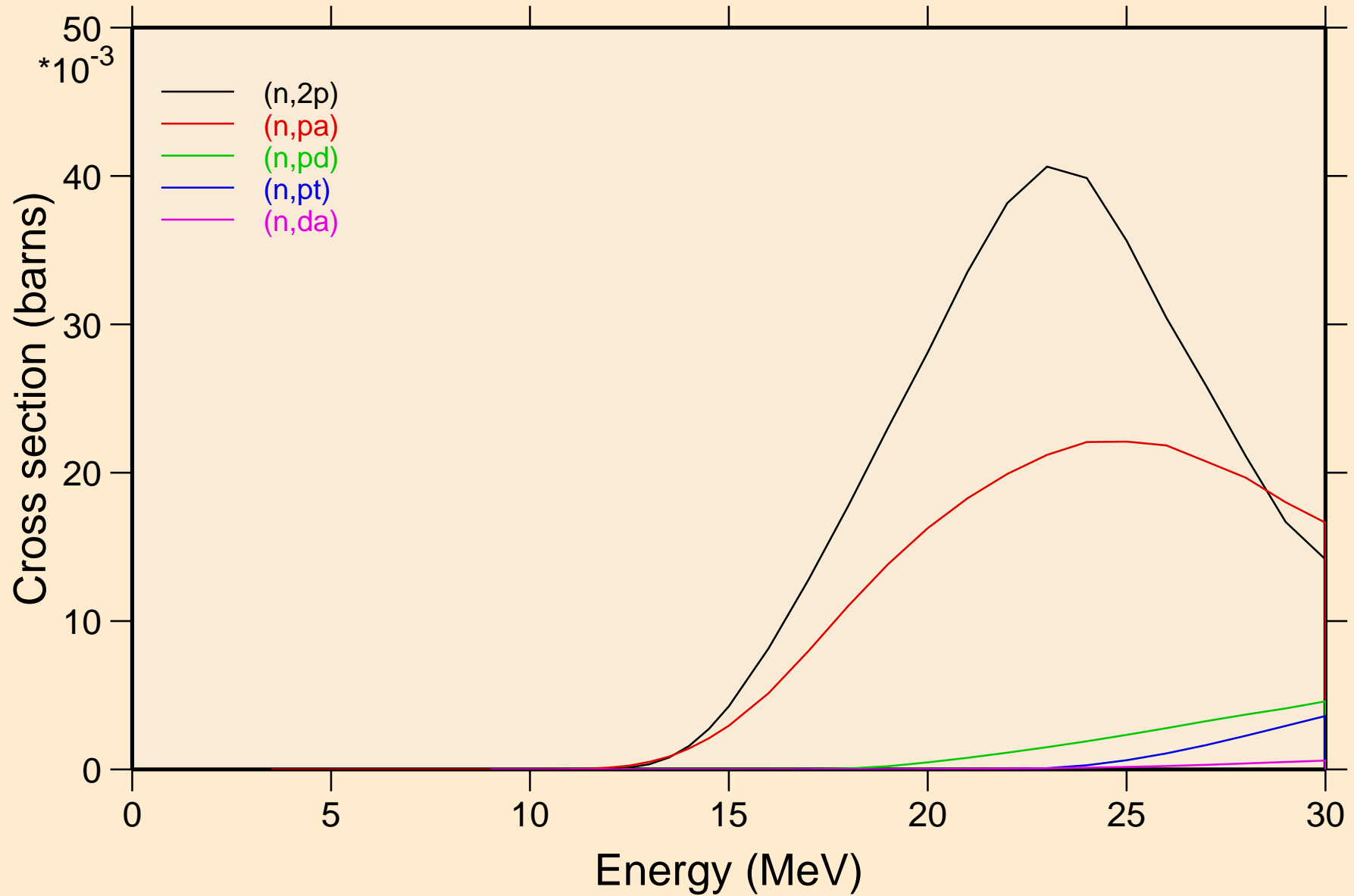
# CU061 NRG TENDL-2015, AKONING

## Threshold reactions

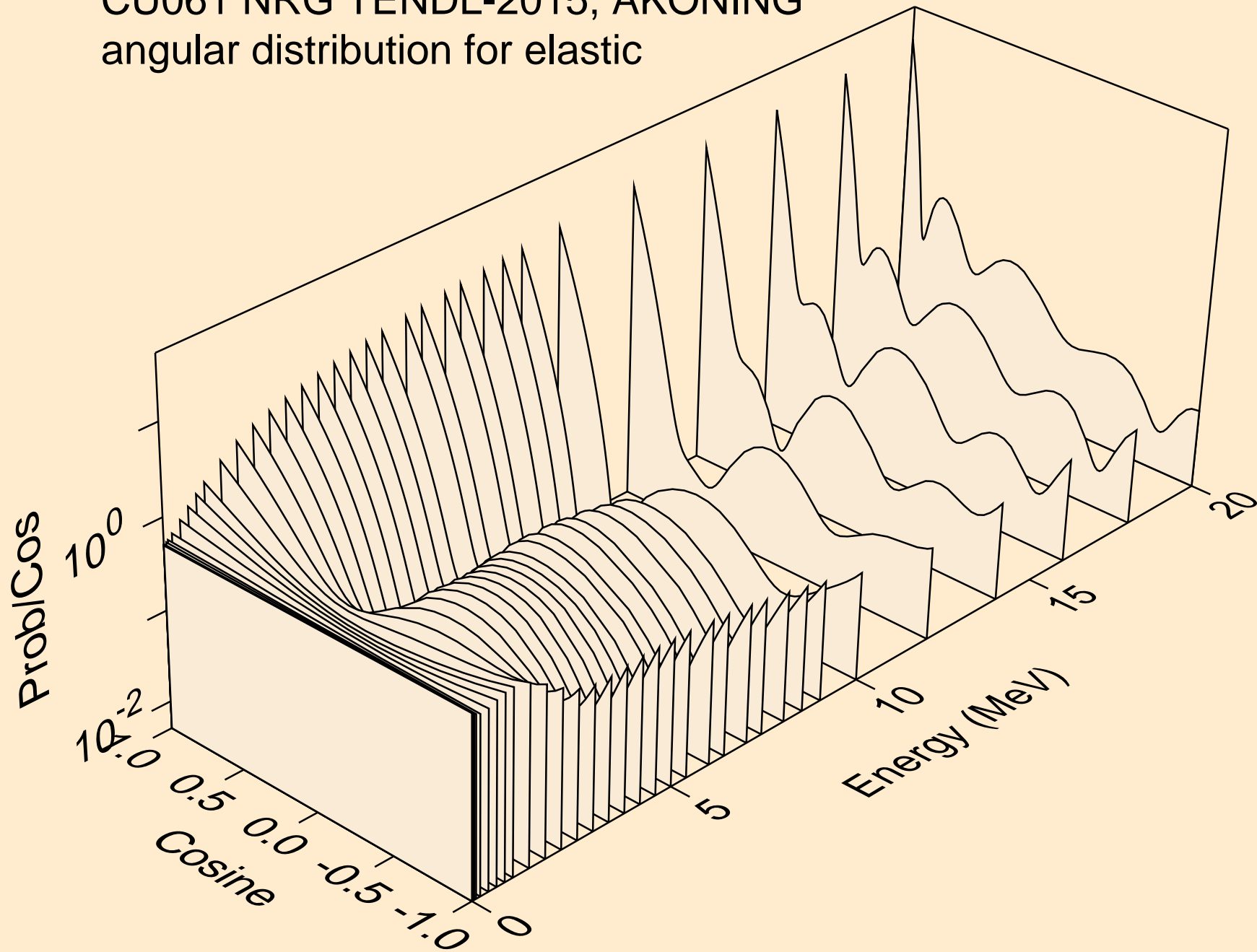


# CU061 NRG TENDL-2015, AKONING

## Threshold reactions

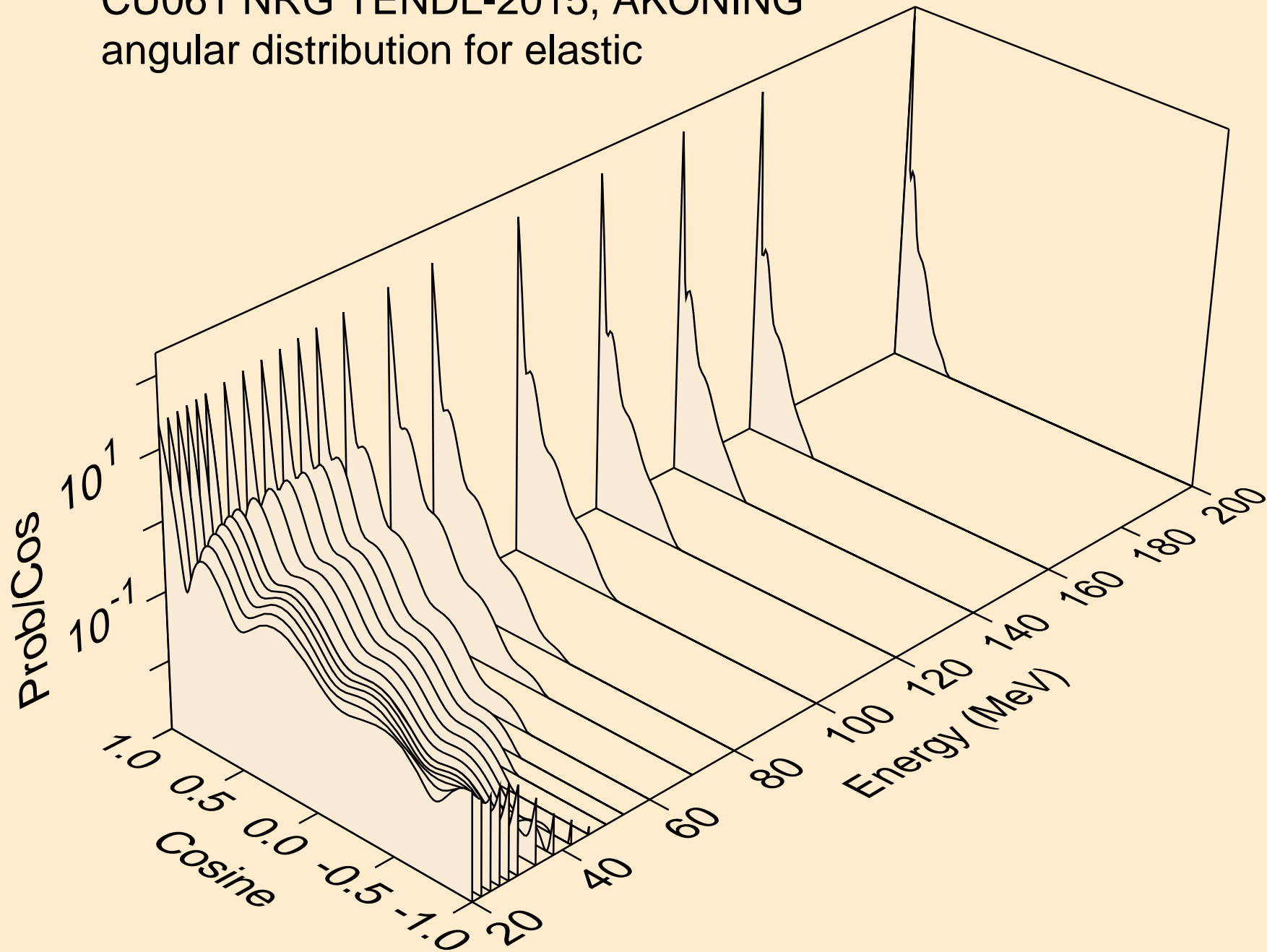


CU061 NRG TENDL-2015, AKONING  
angular distribution for elastic

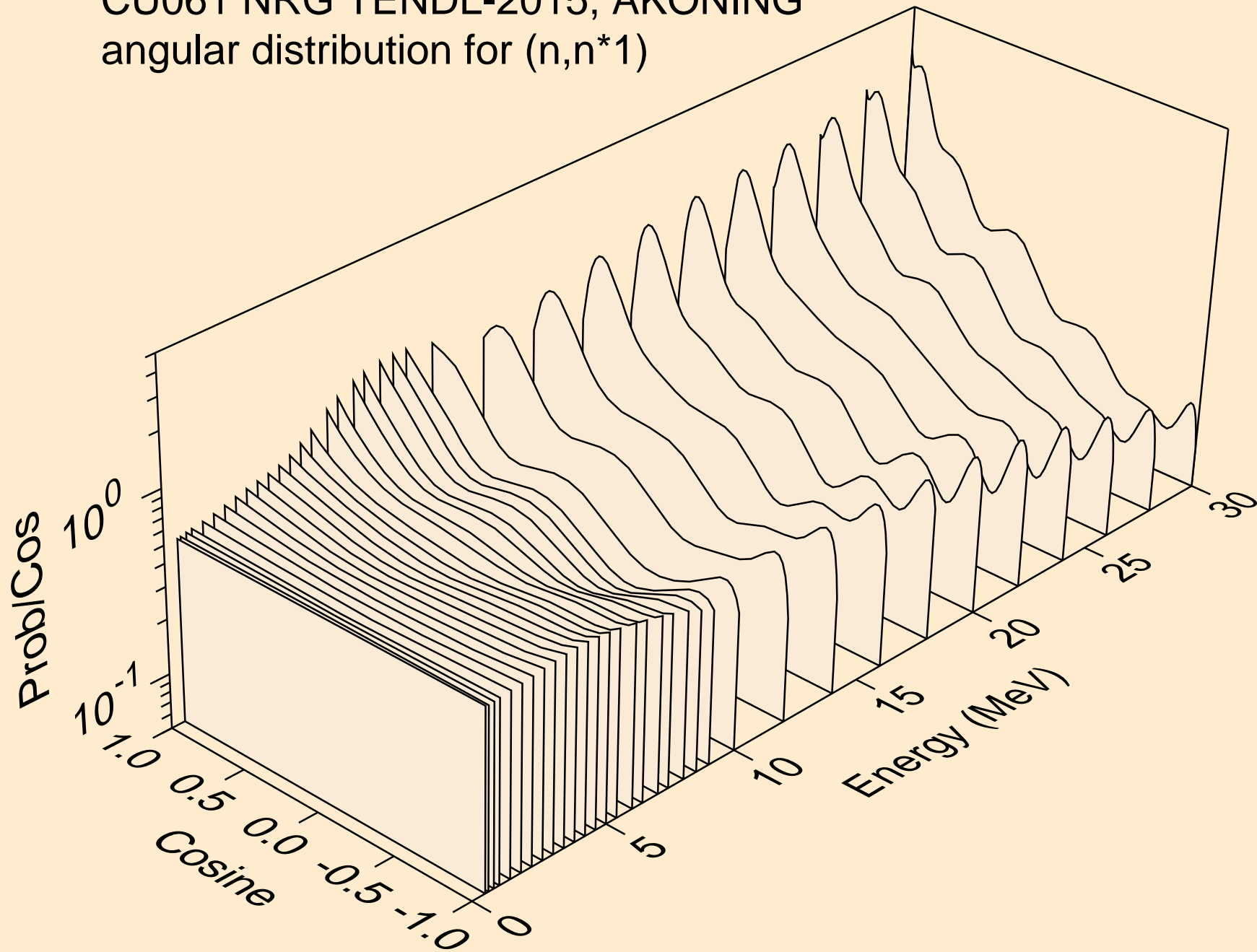




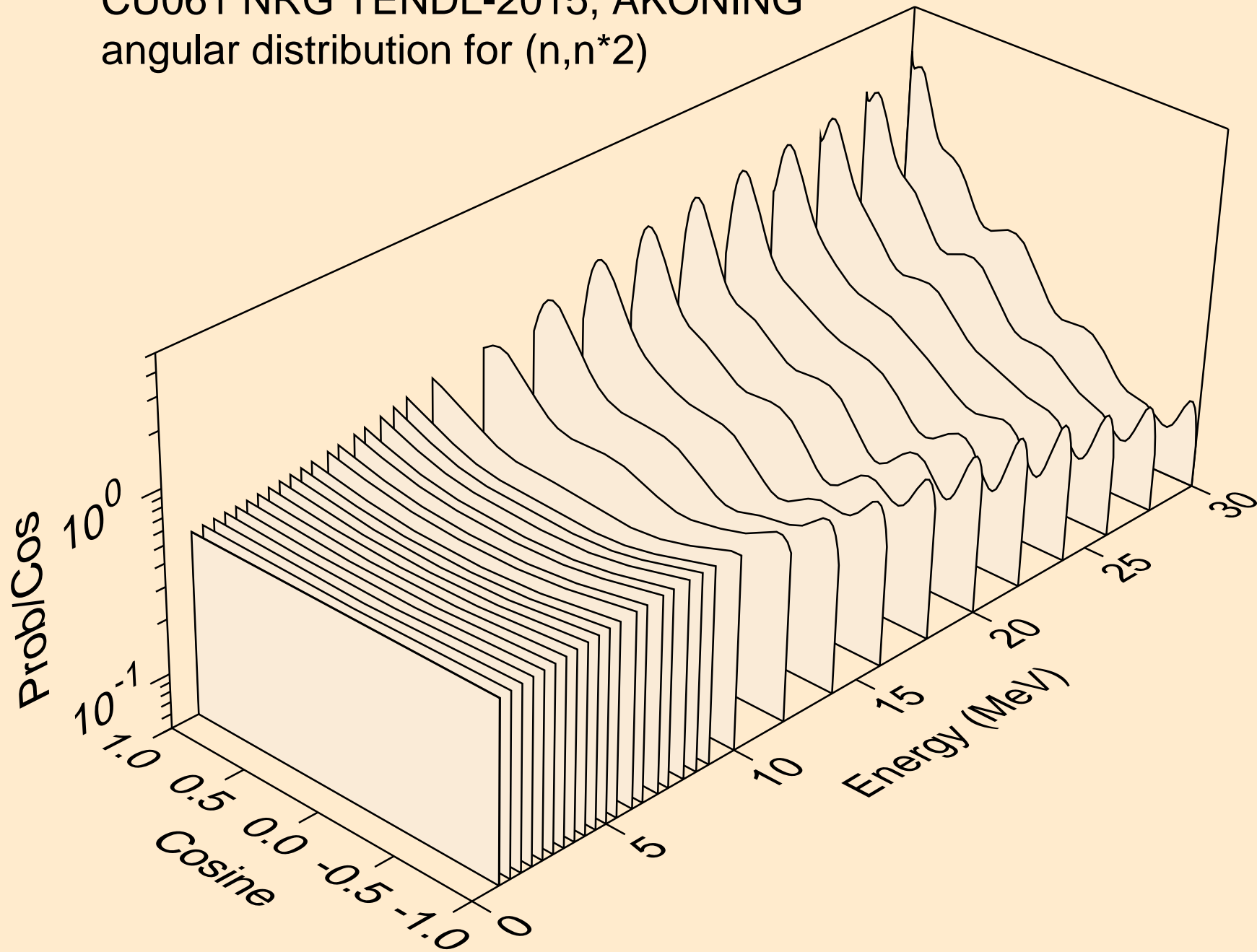
CU061 NRG TENDL-2015, AKONING  
angular distribution for elastic



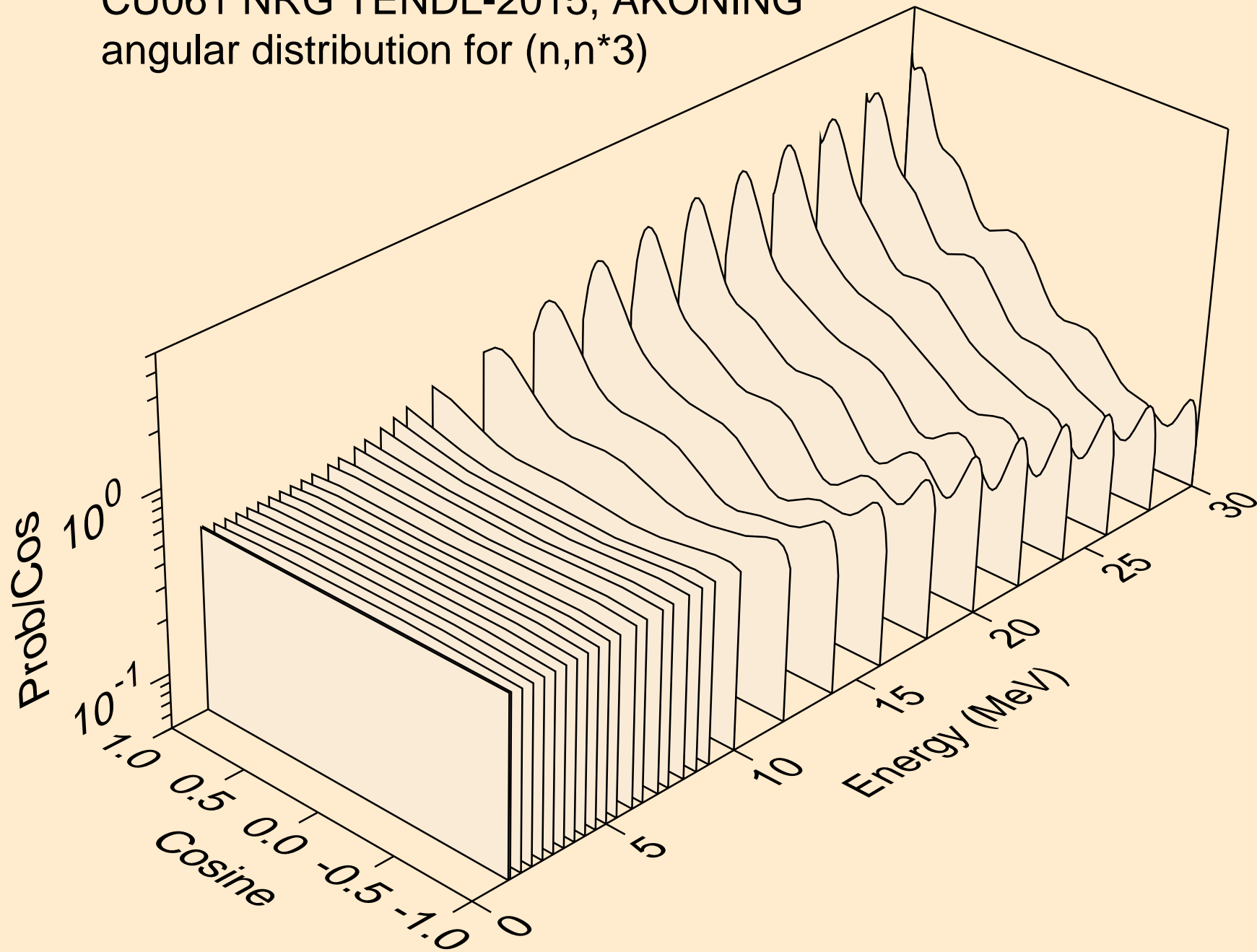
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



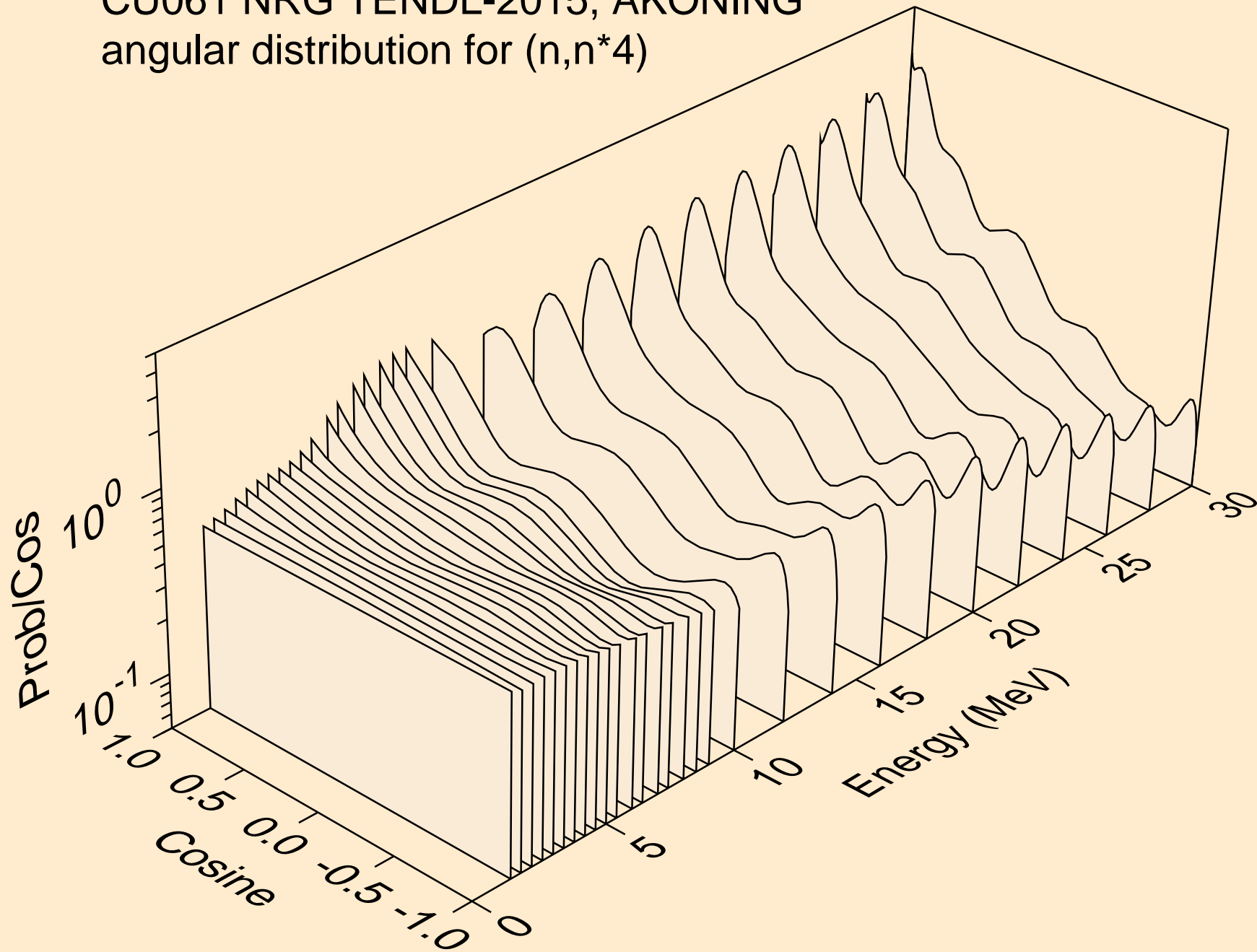
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



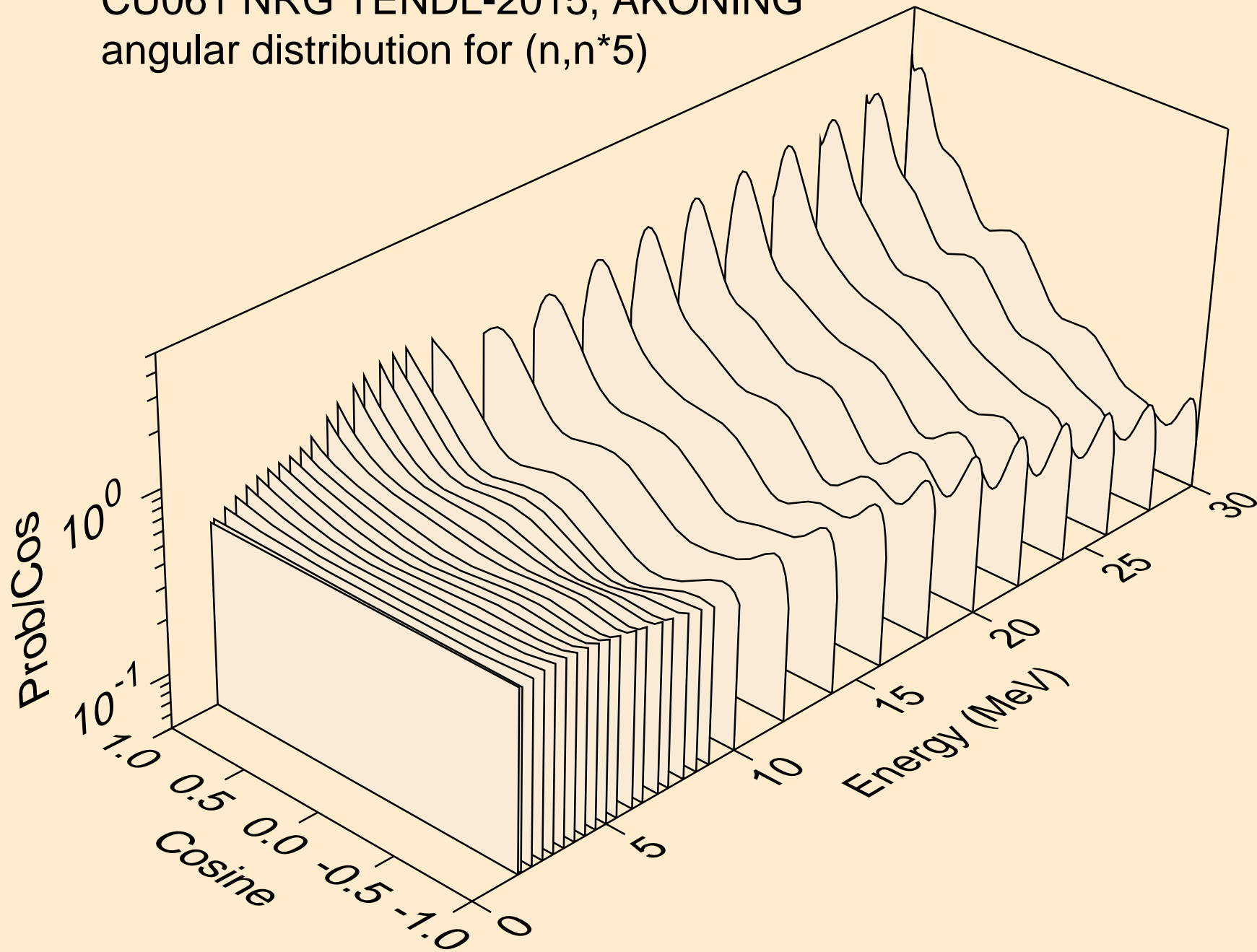
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



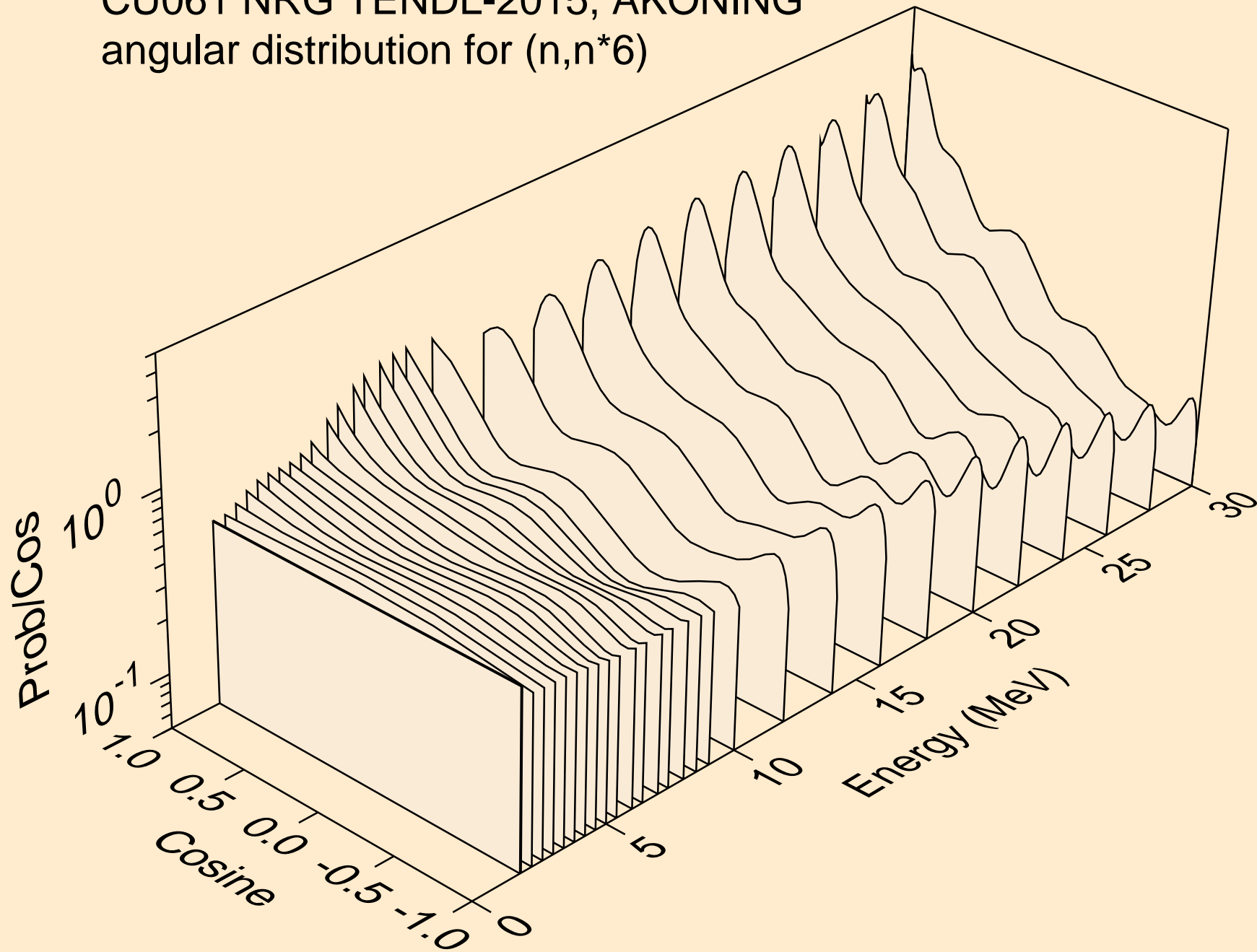
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



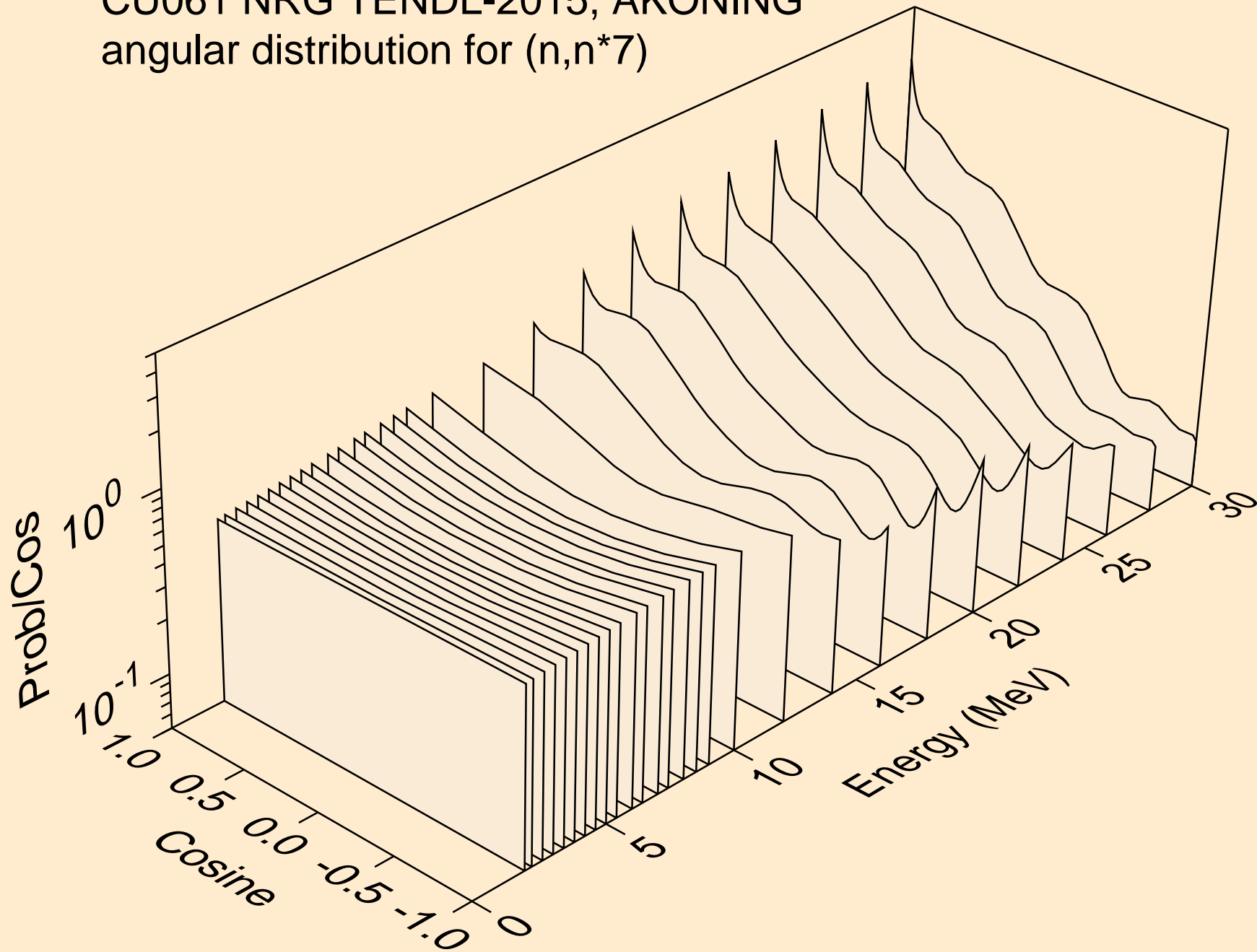
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

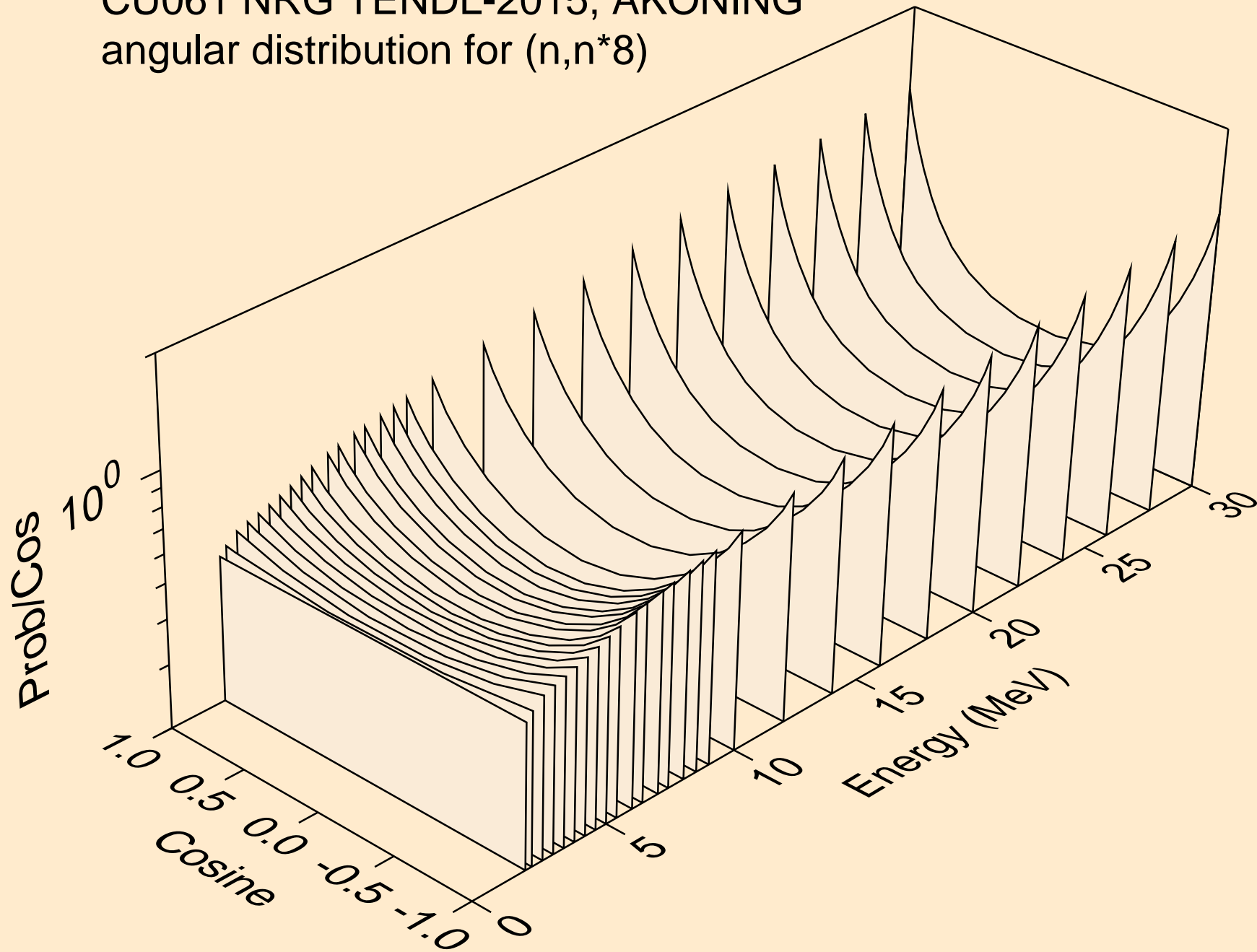


CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

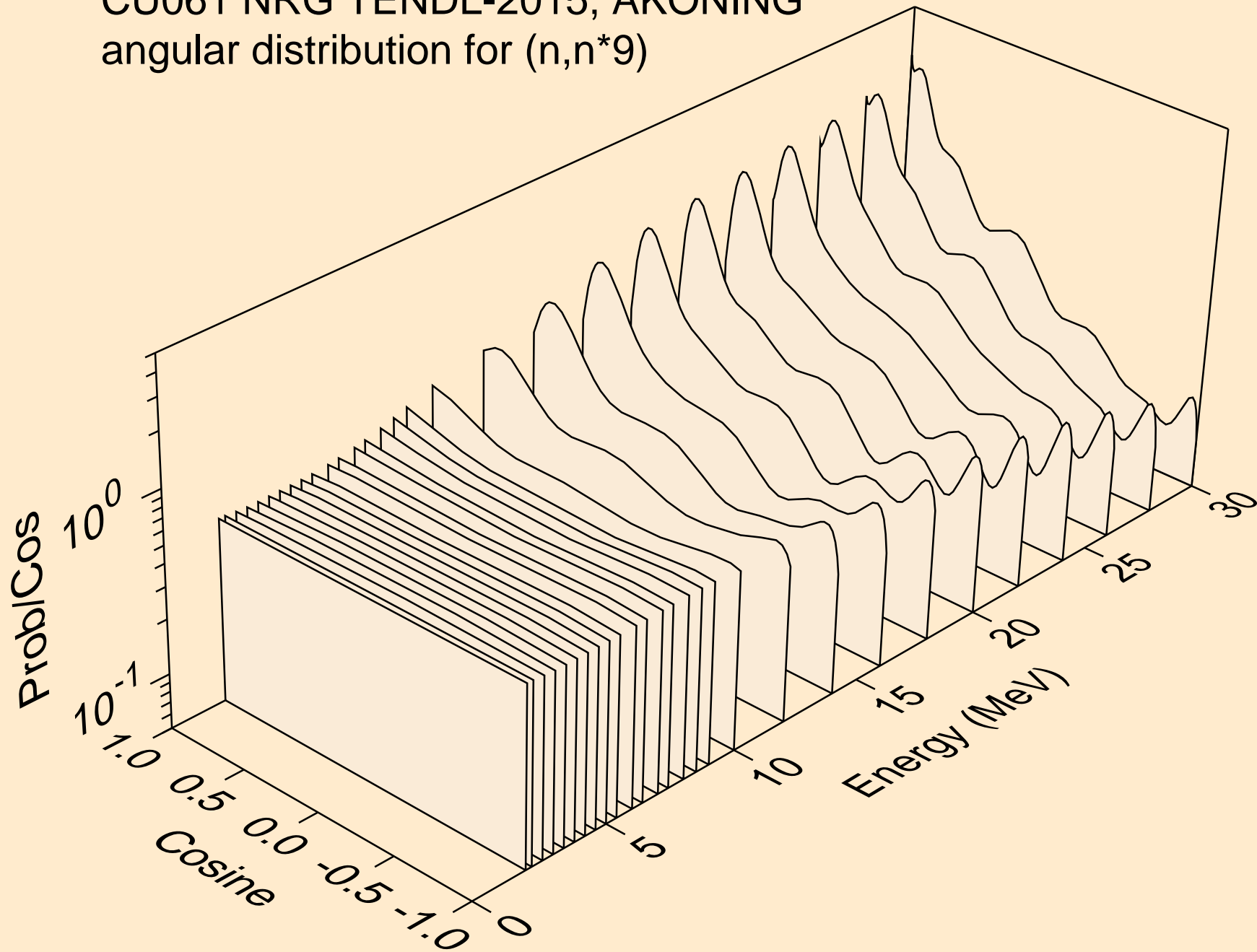




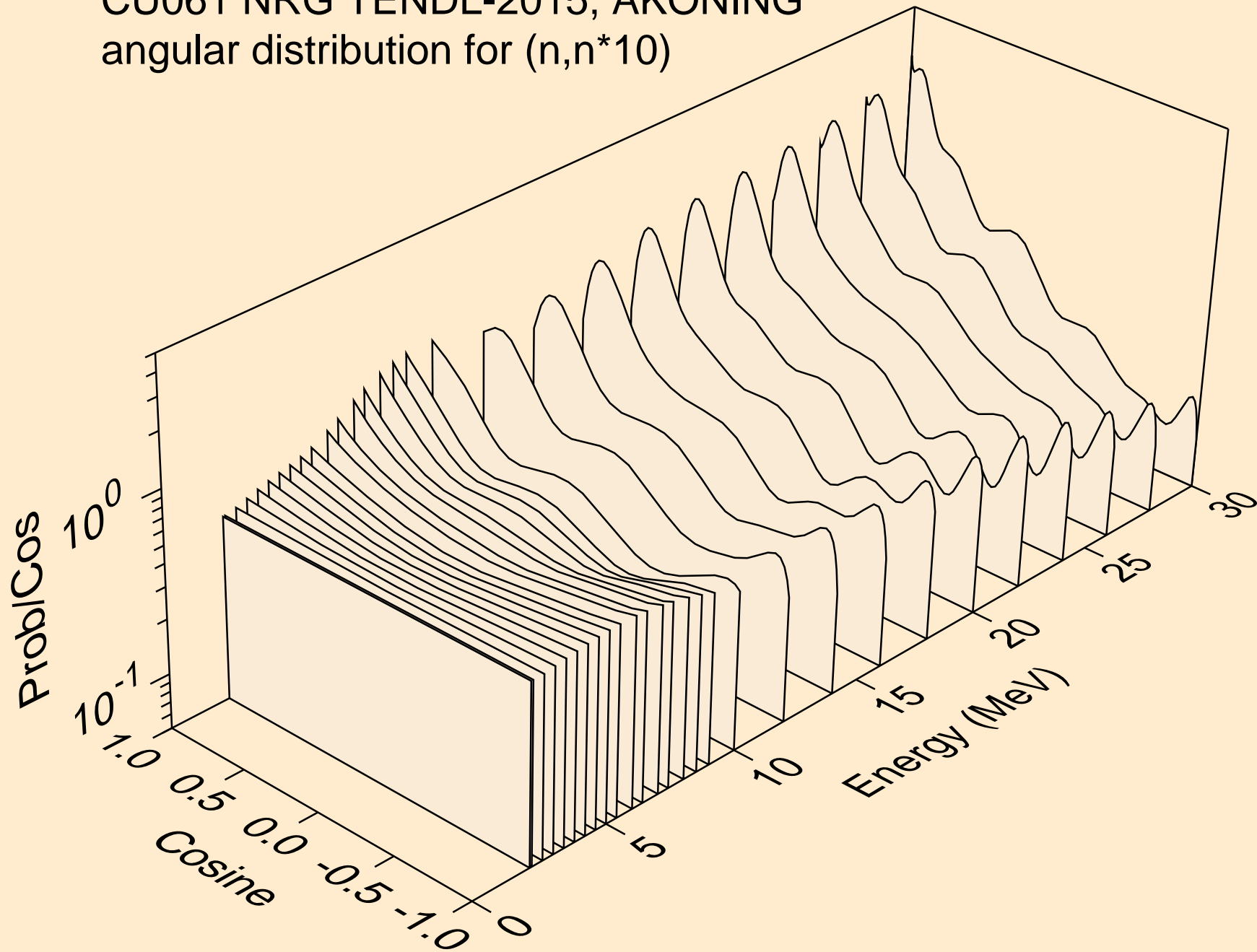
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



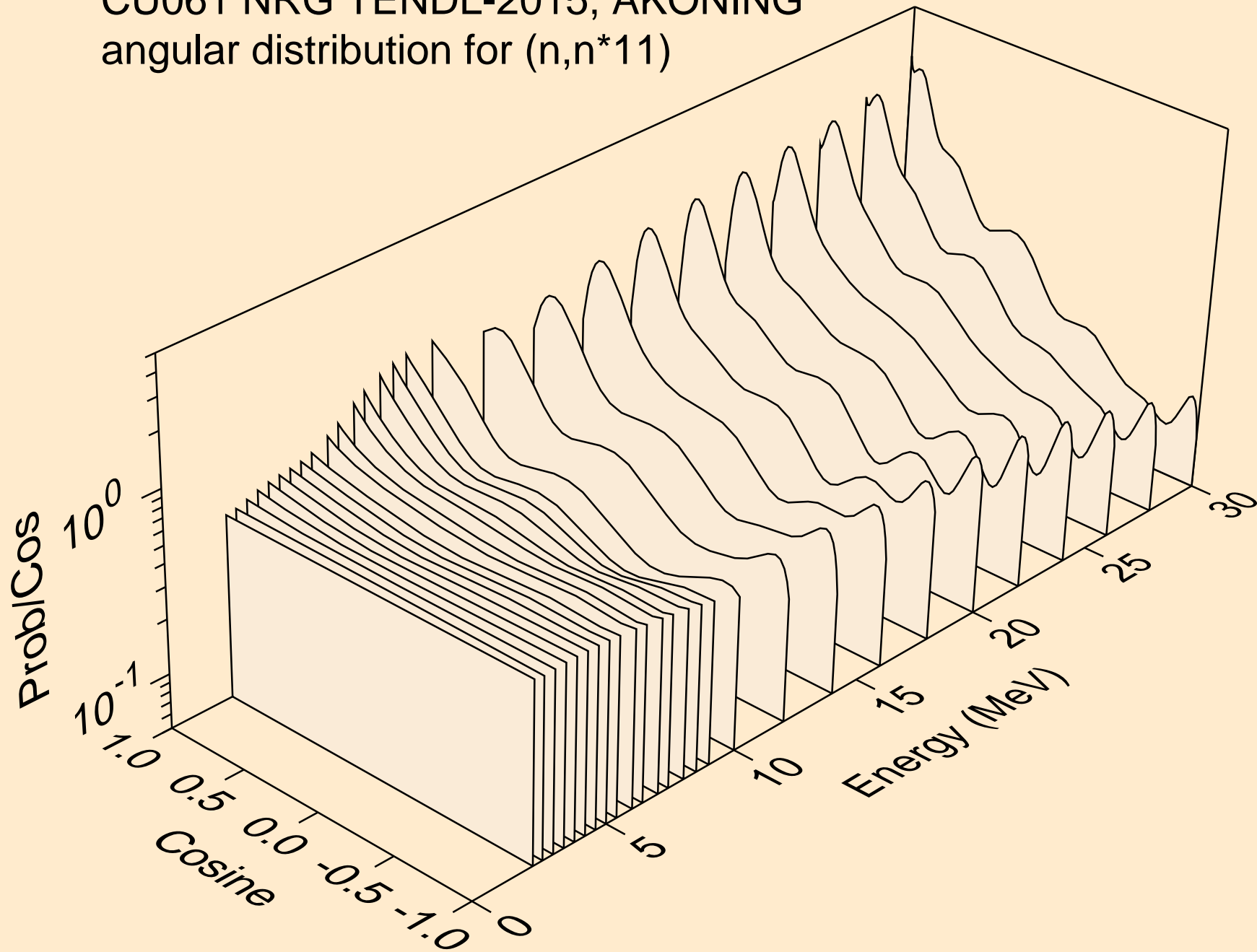
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



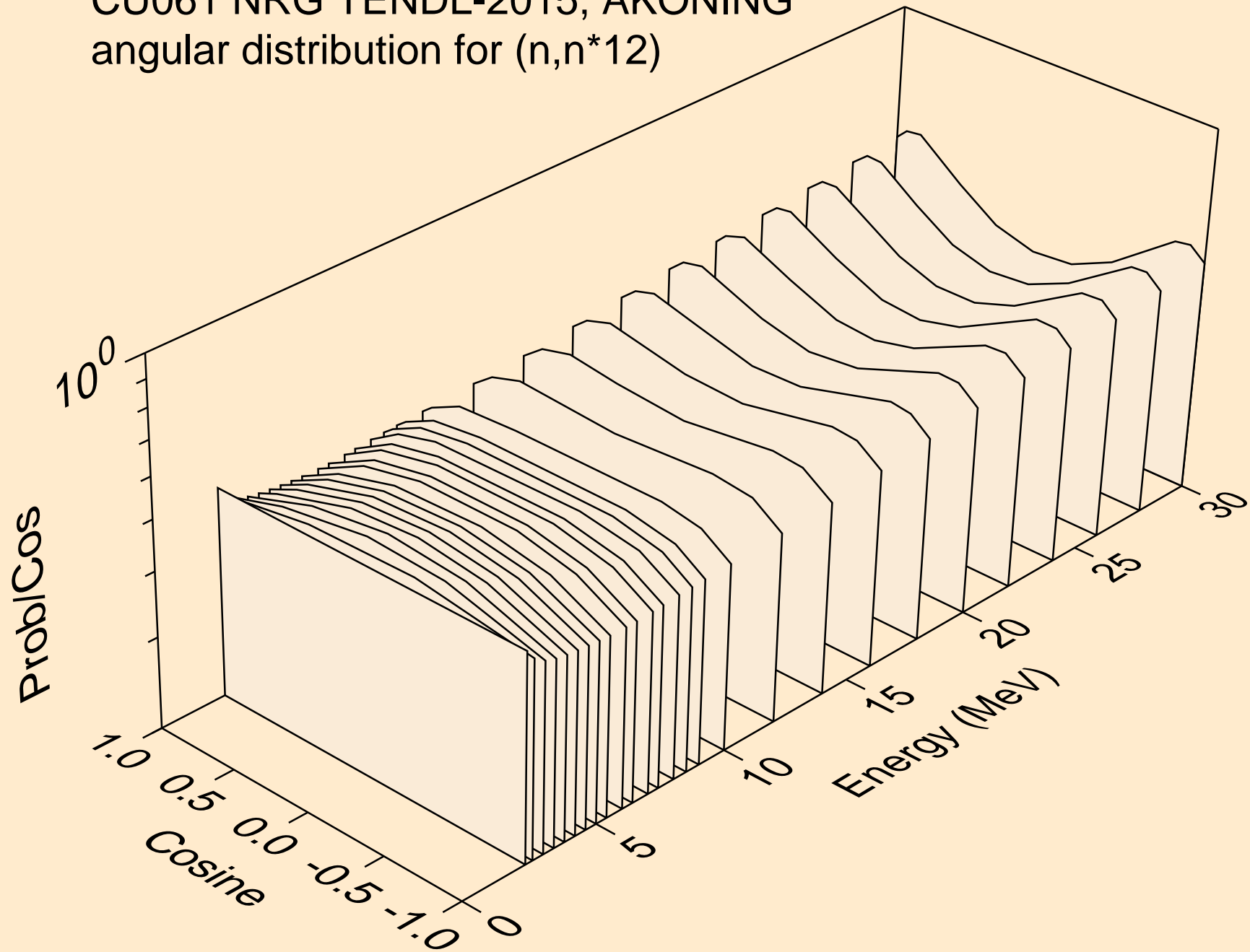
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



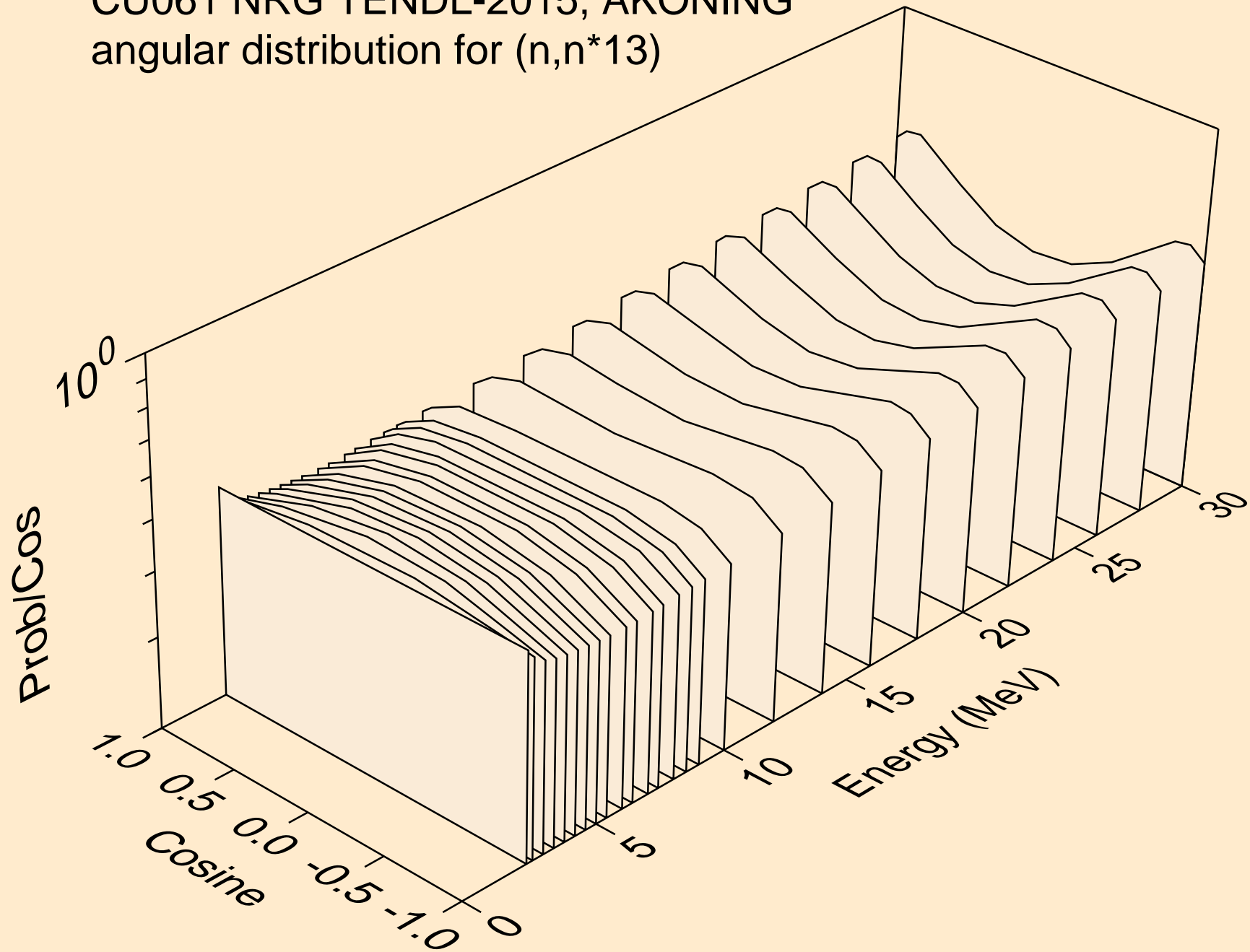
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angular distribution for (n,n\*11)



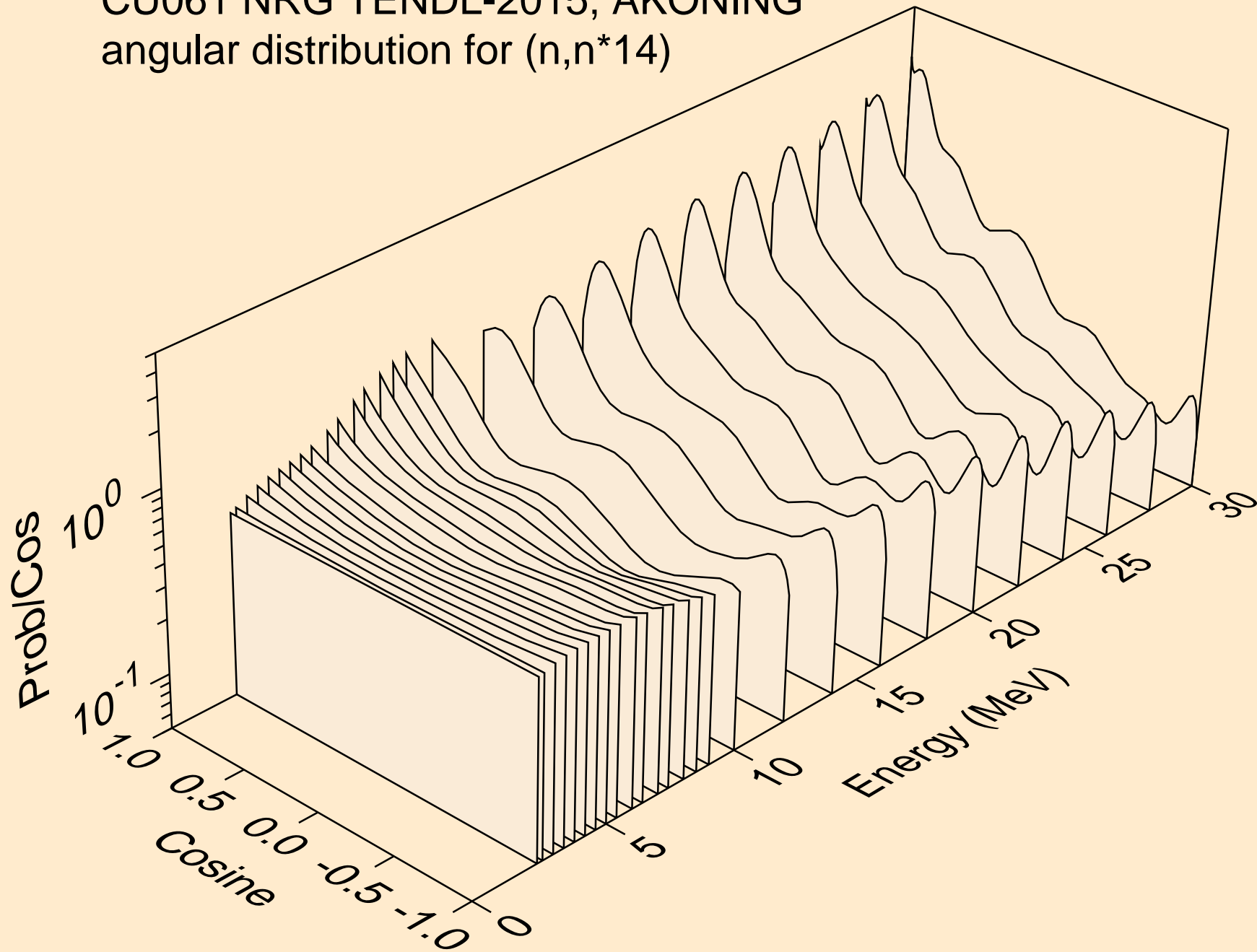
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angular distribution for (n,n\*12)



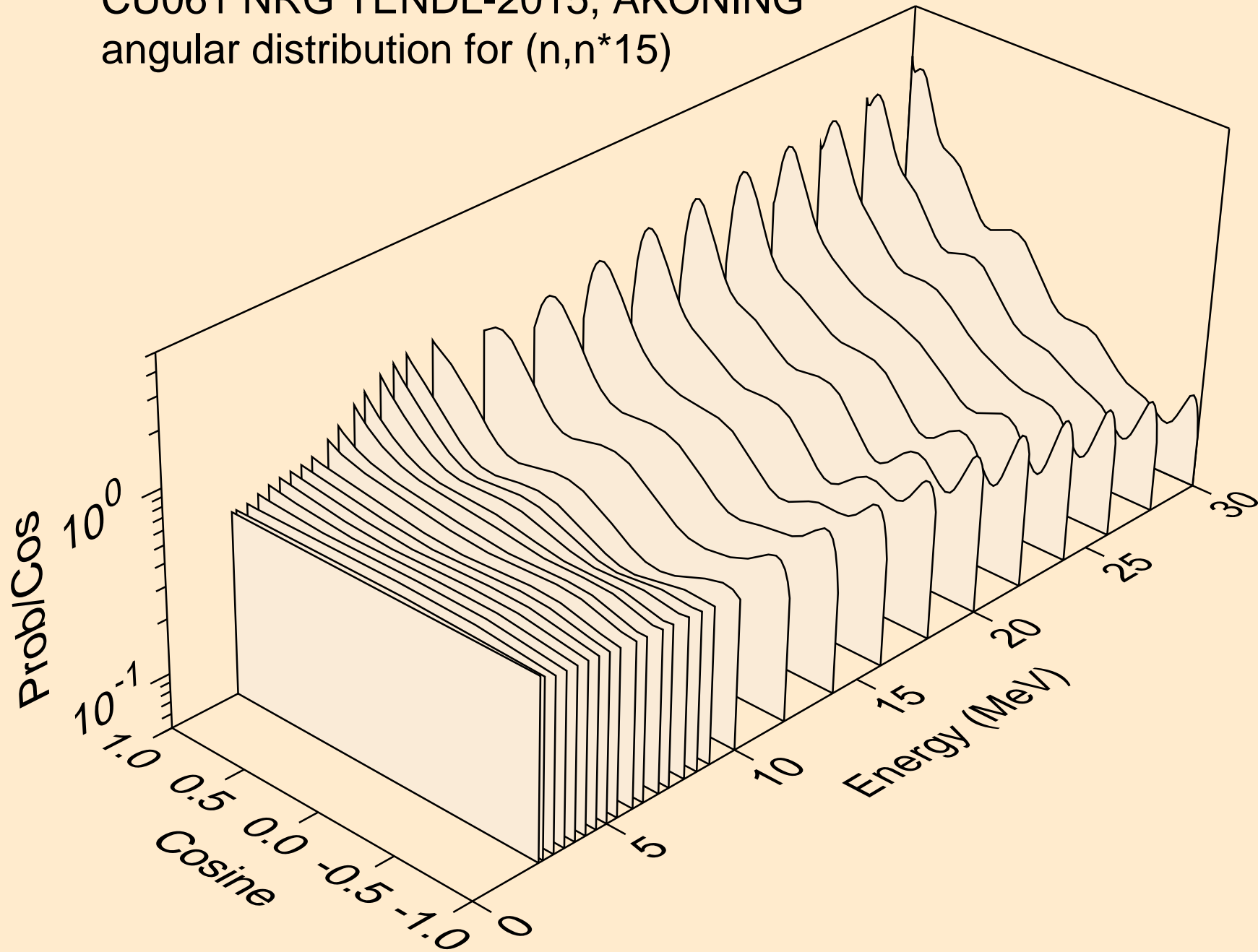
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

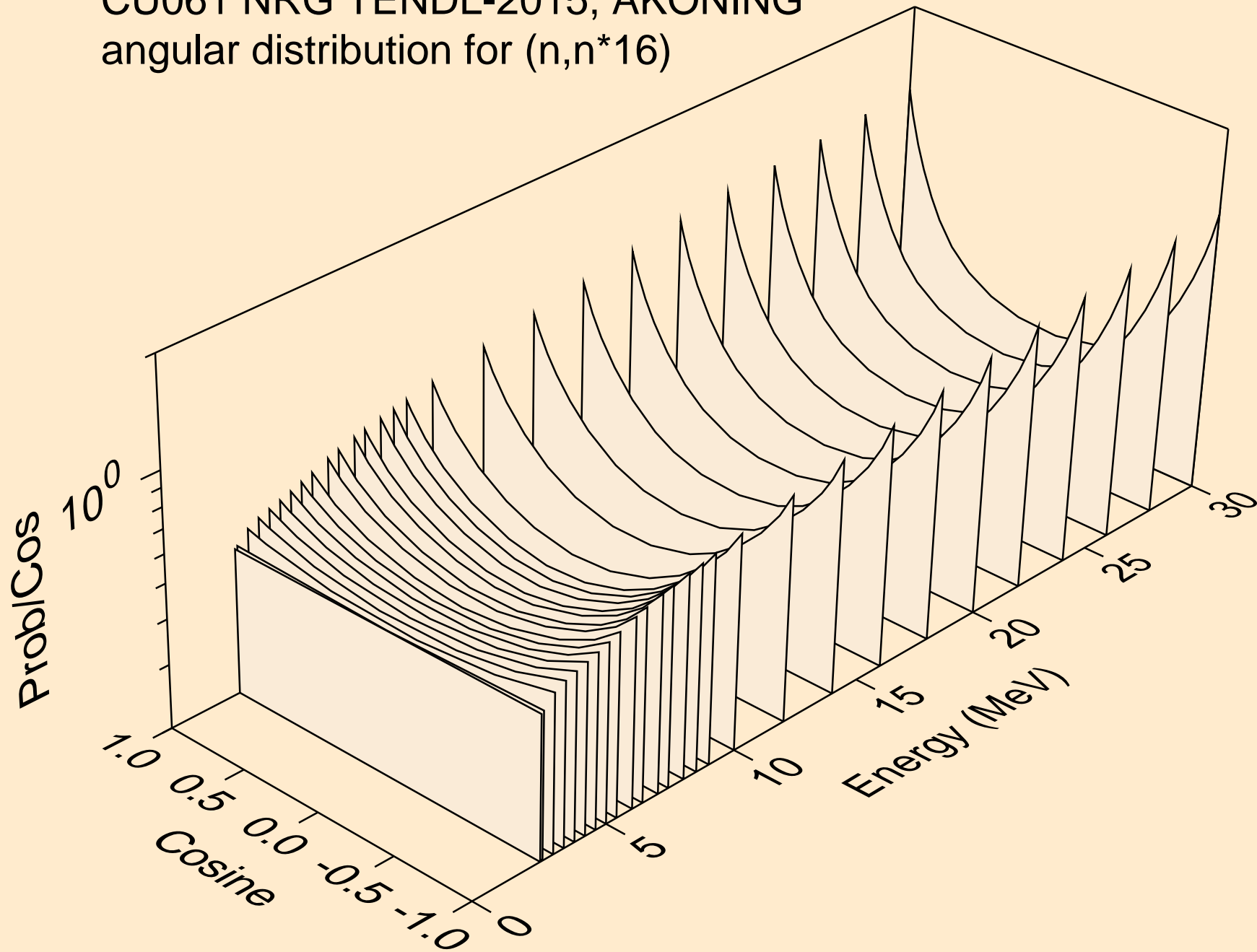


CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

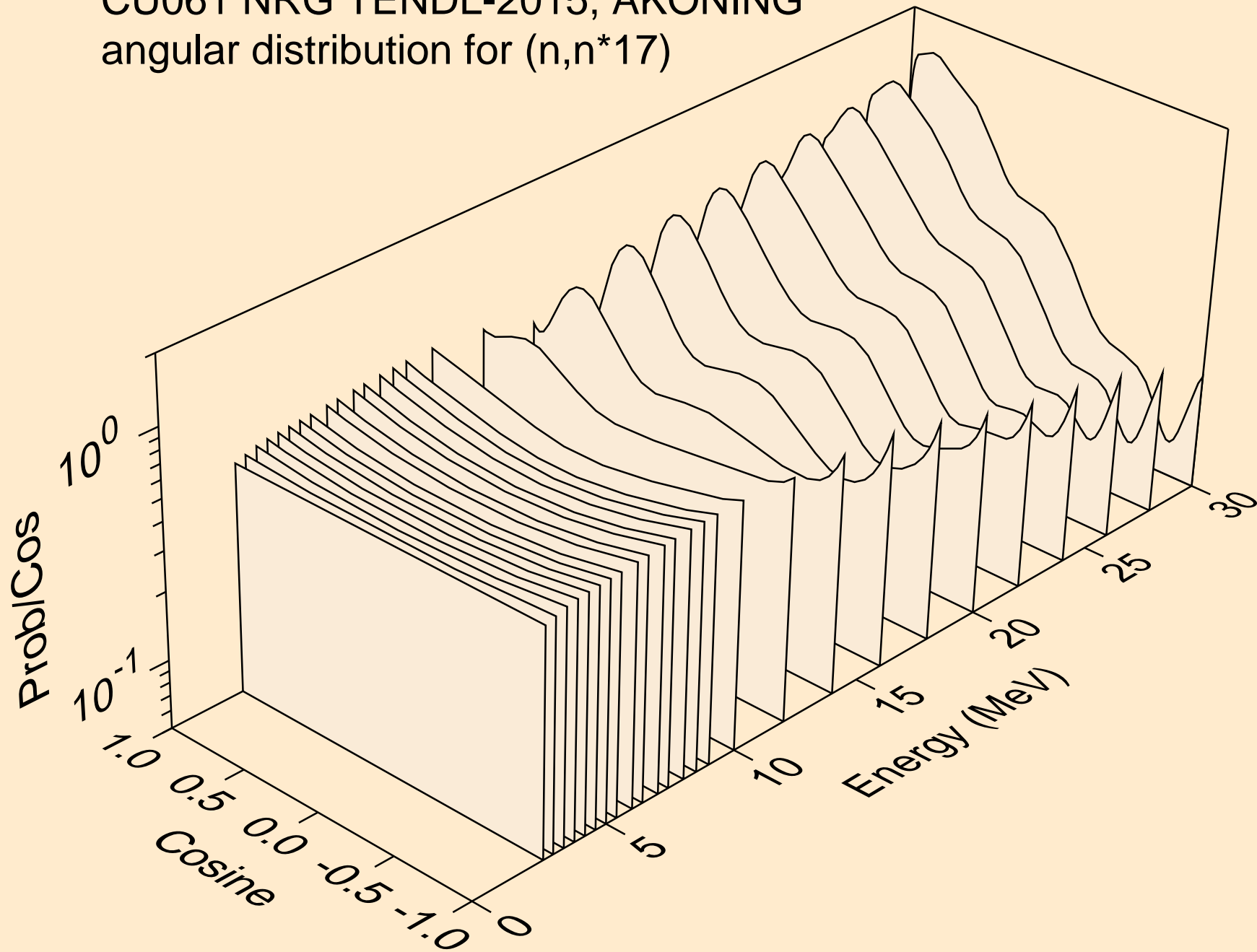




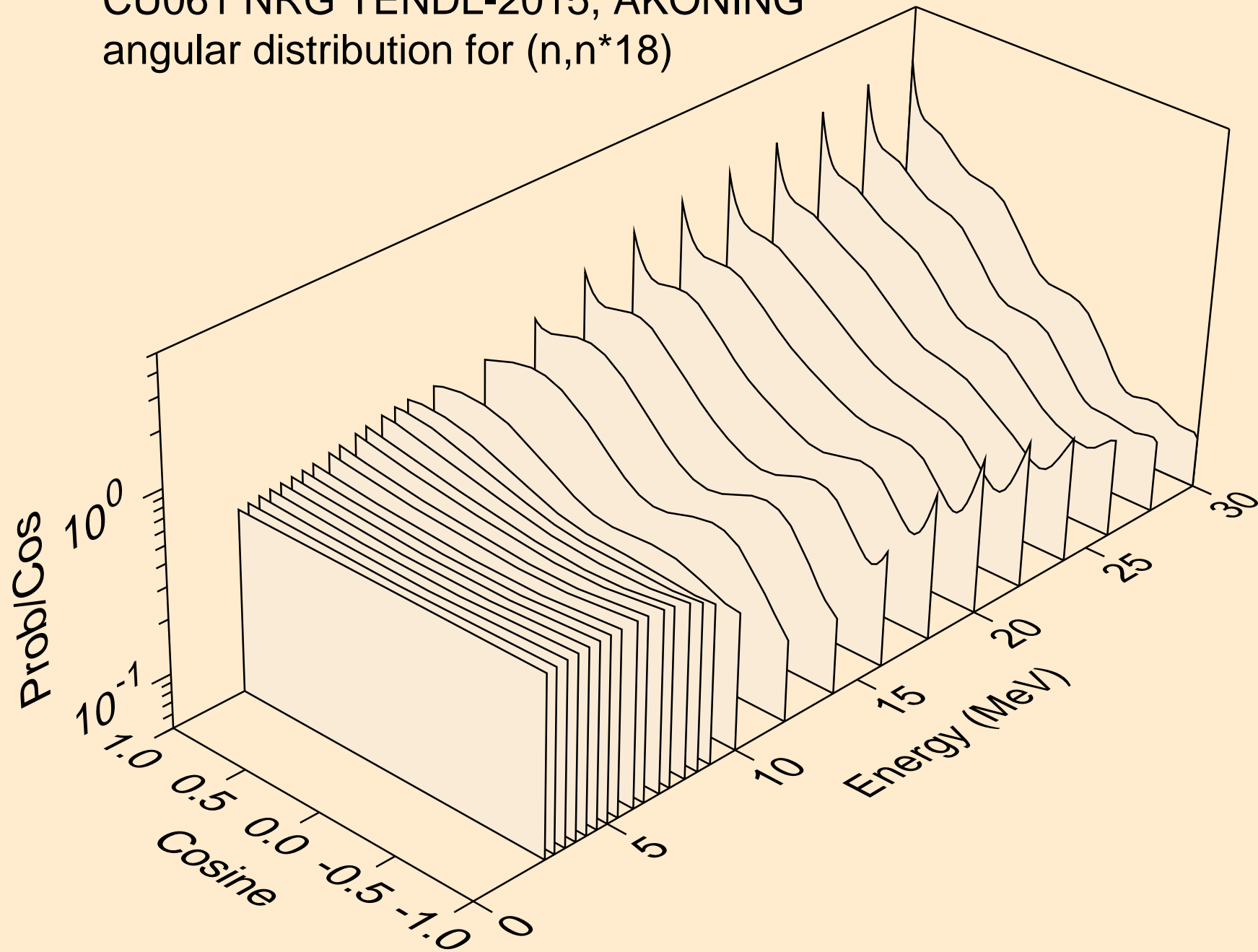
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angular distribution for (n,n\*16)



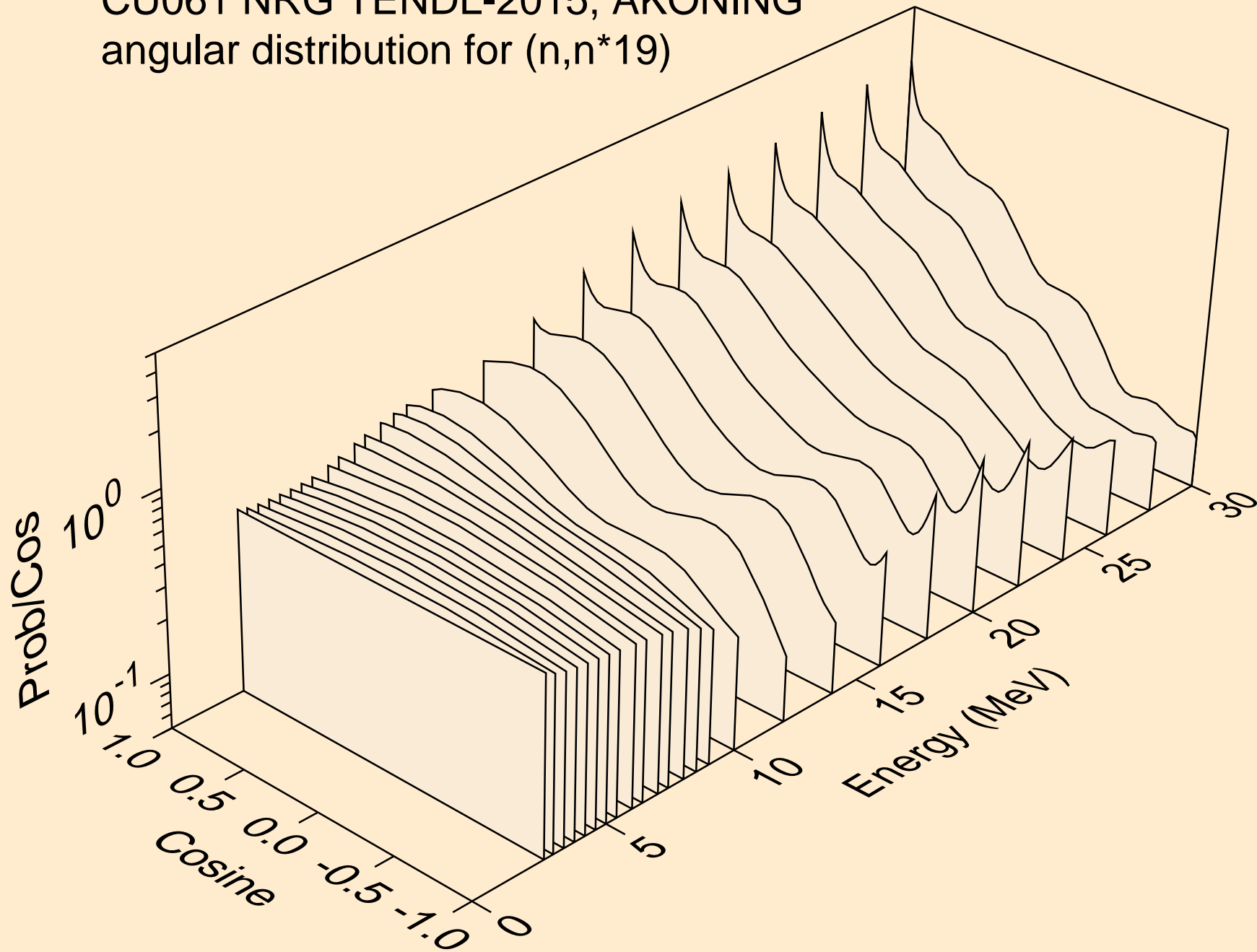
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angular distribution for (n,n\*17)



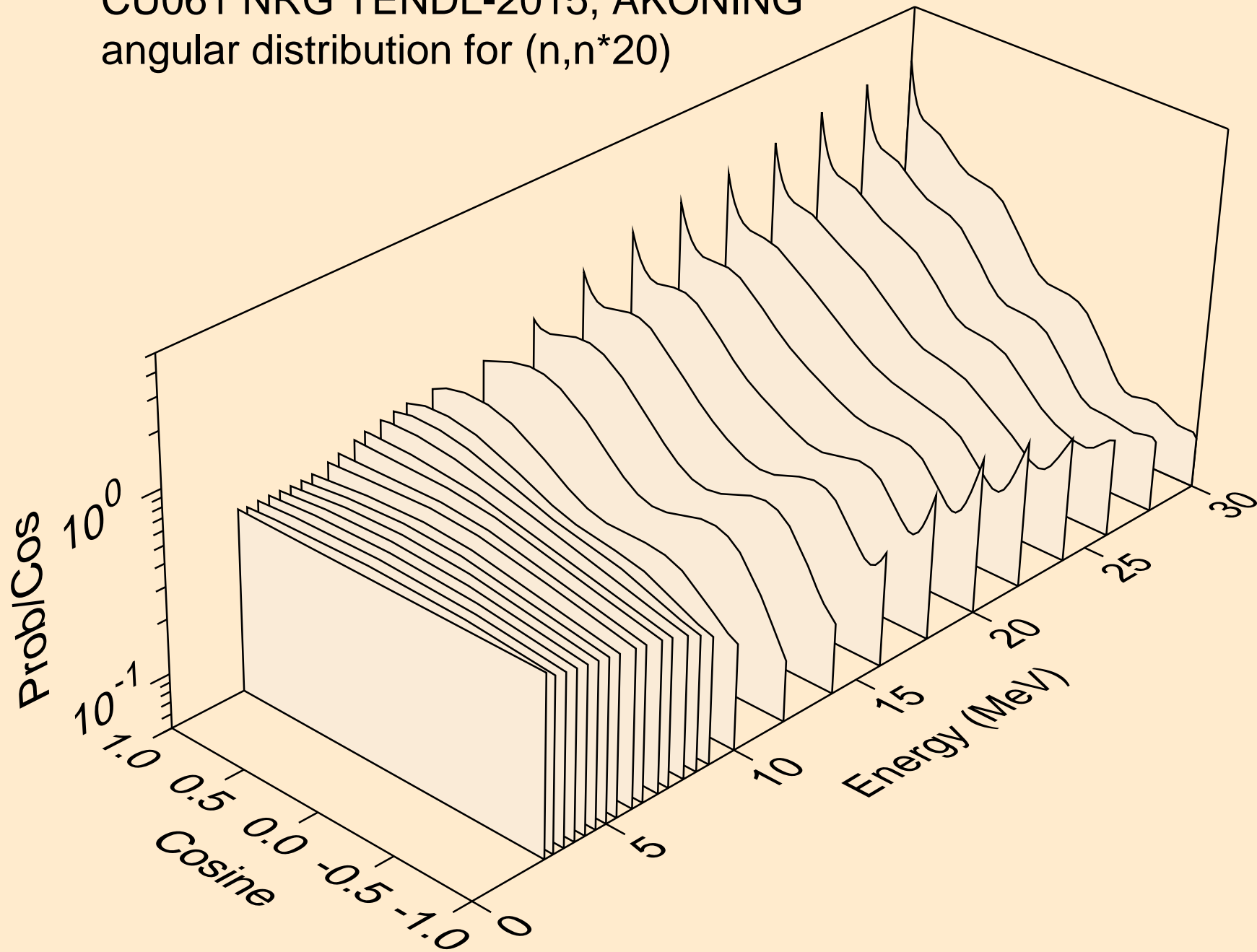
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angular distribution for (n,n\*18)



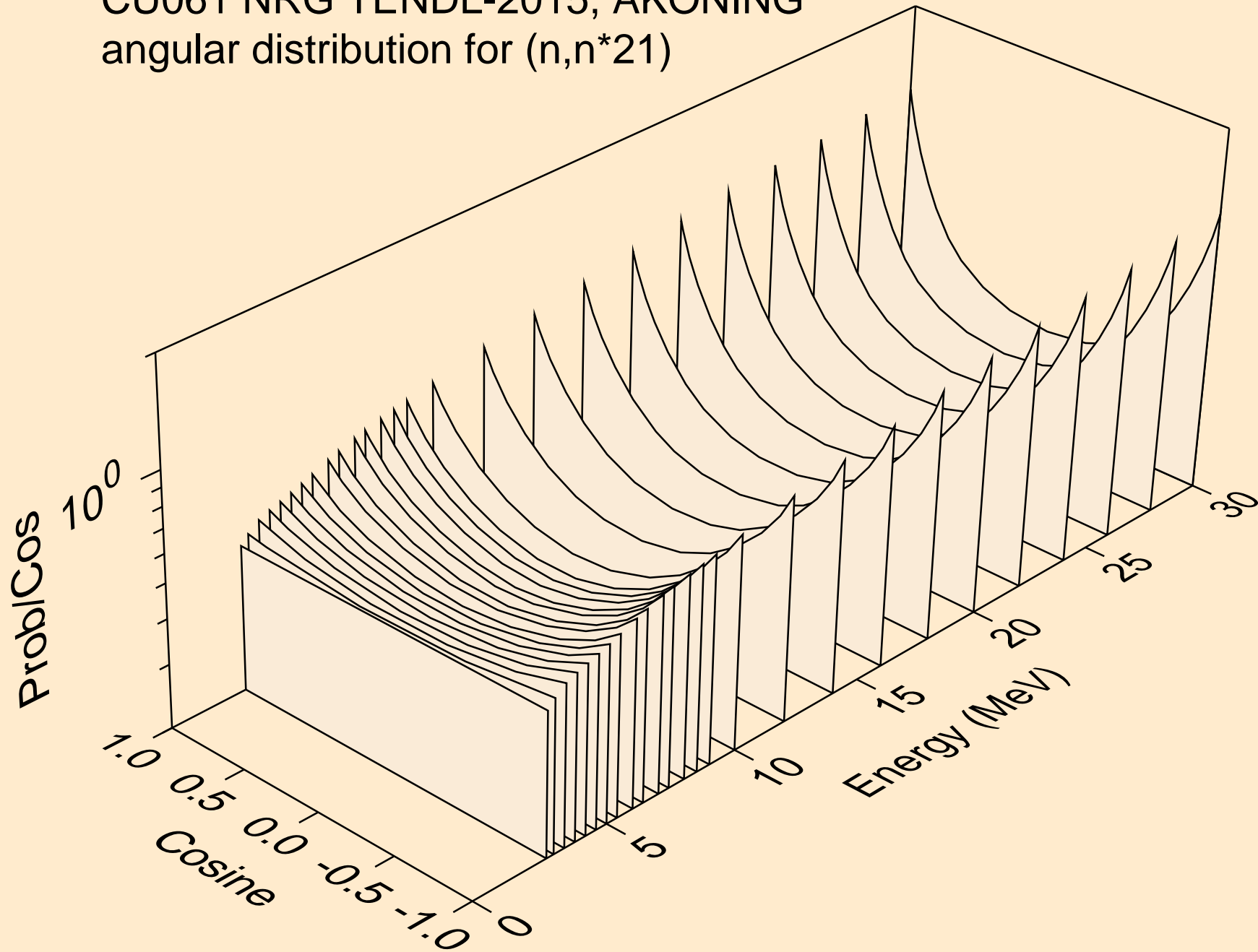
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angular distribution for (n,n\*19)



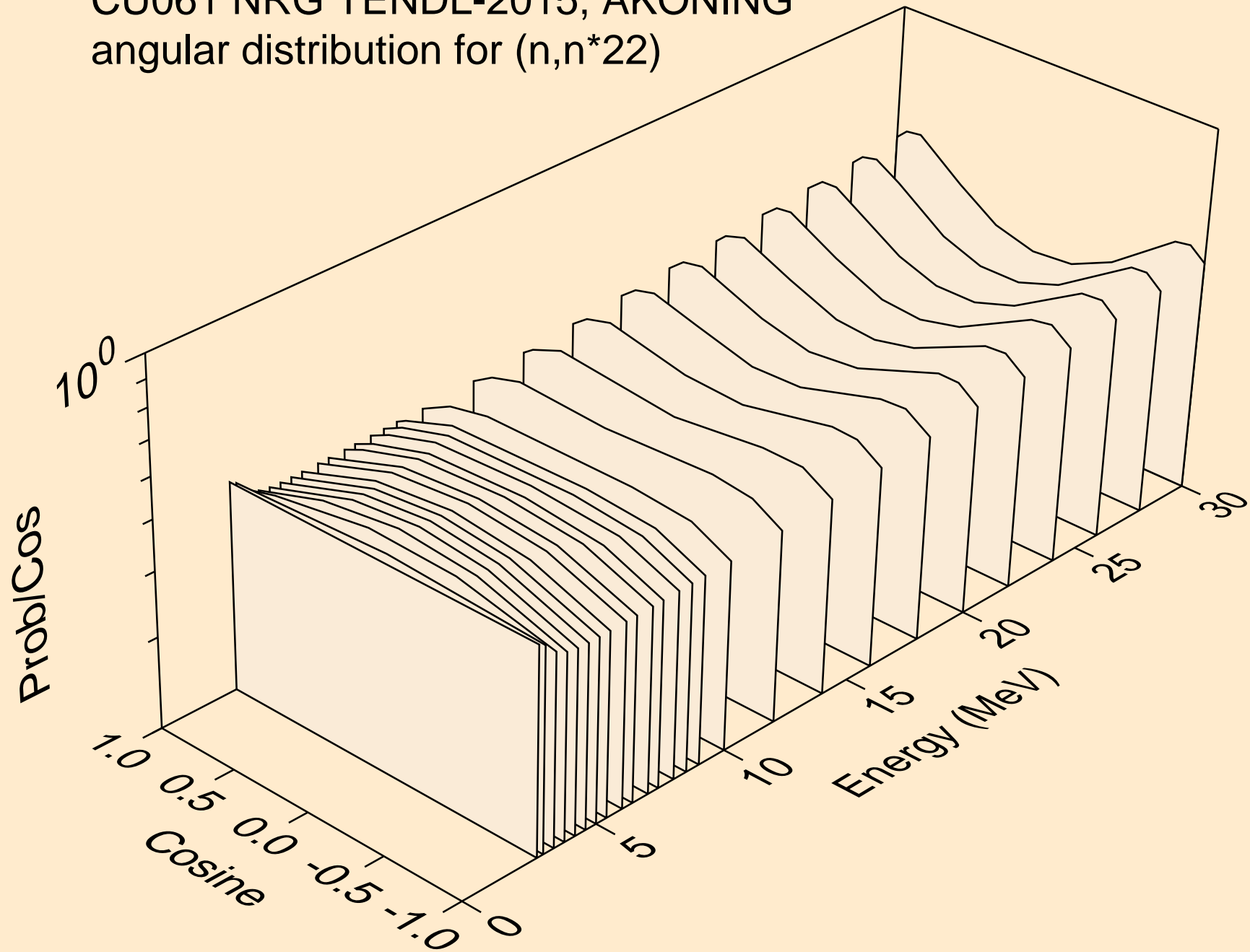
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



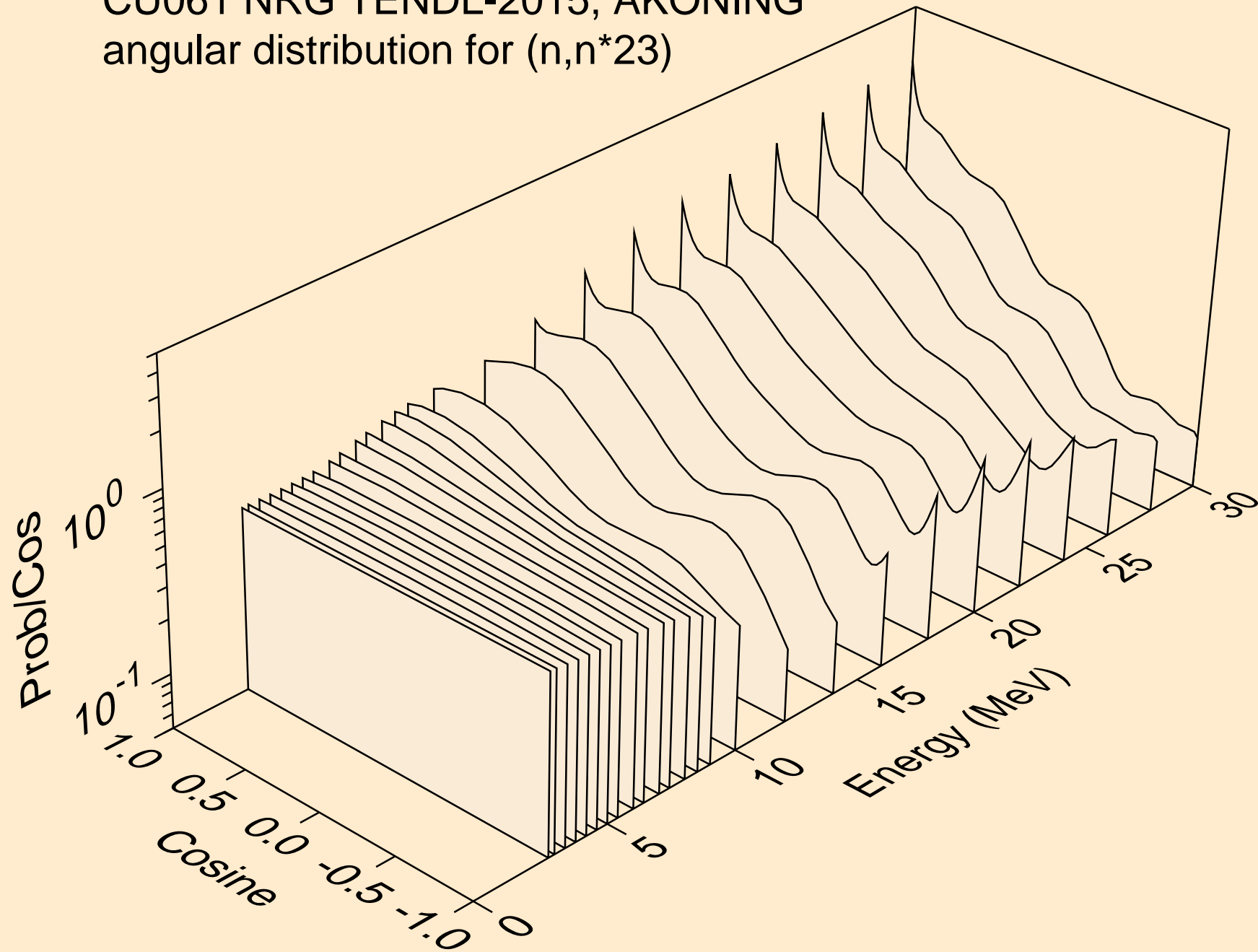
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

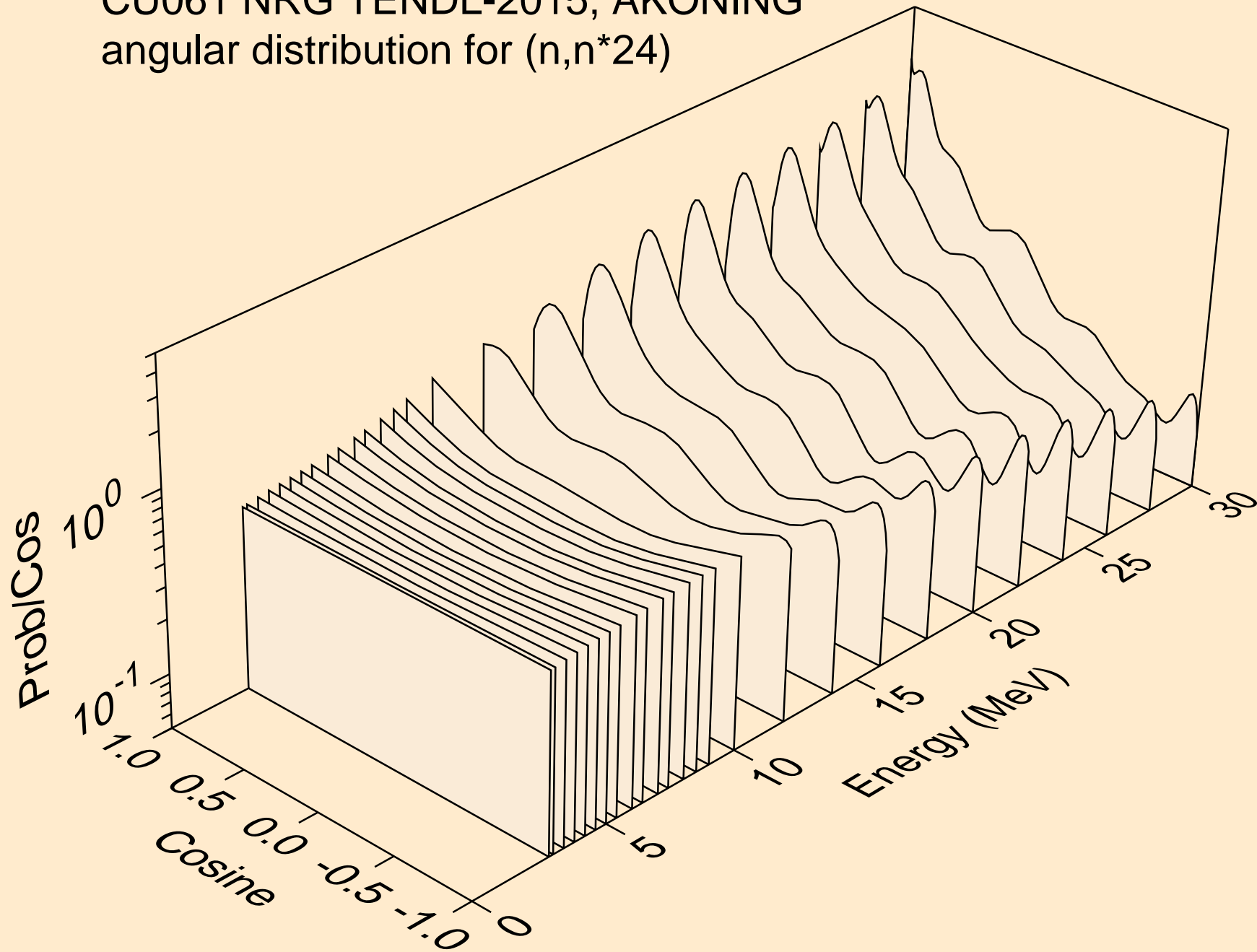


CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

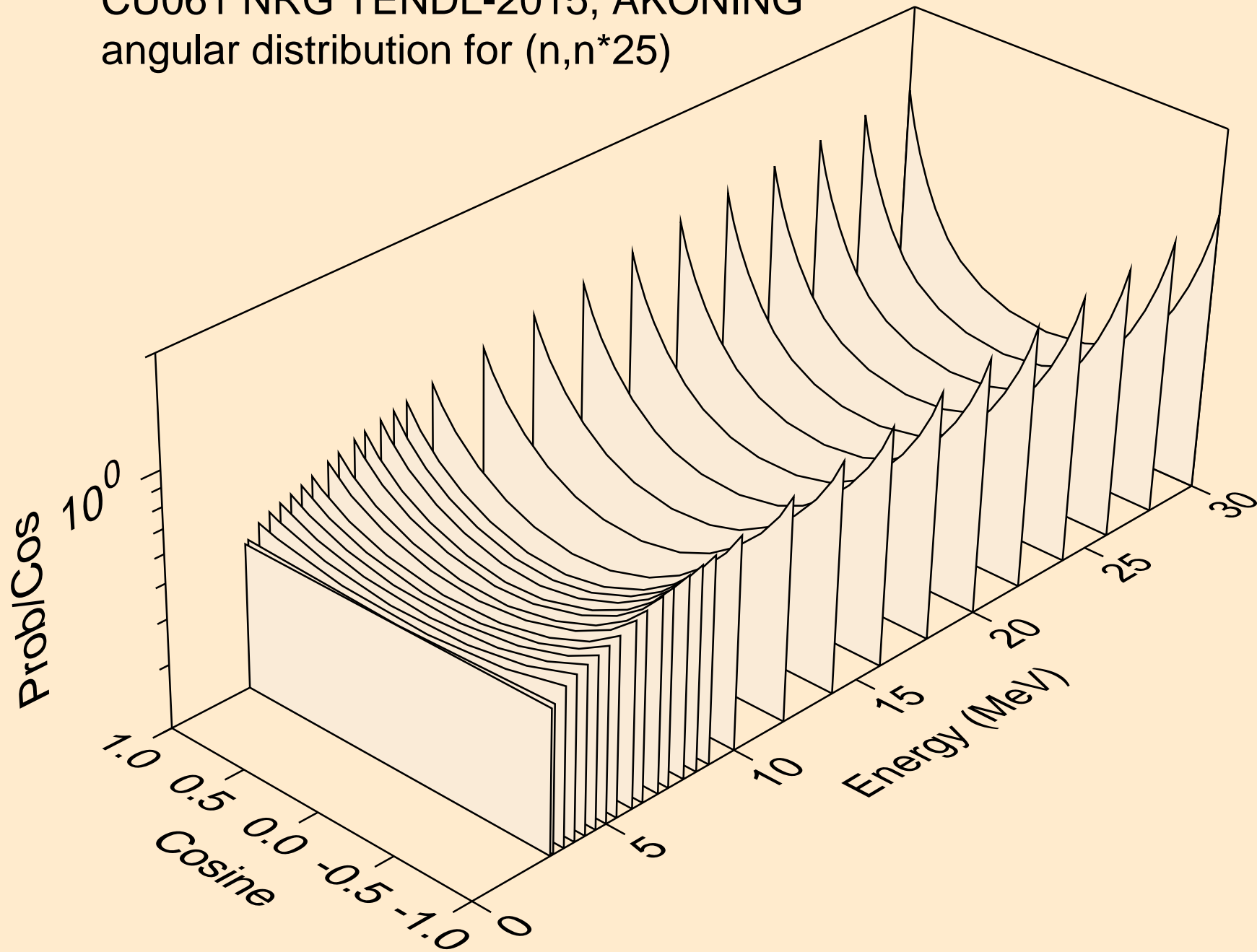




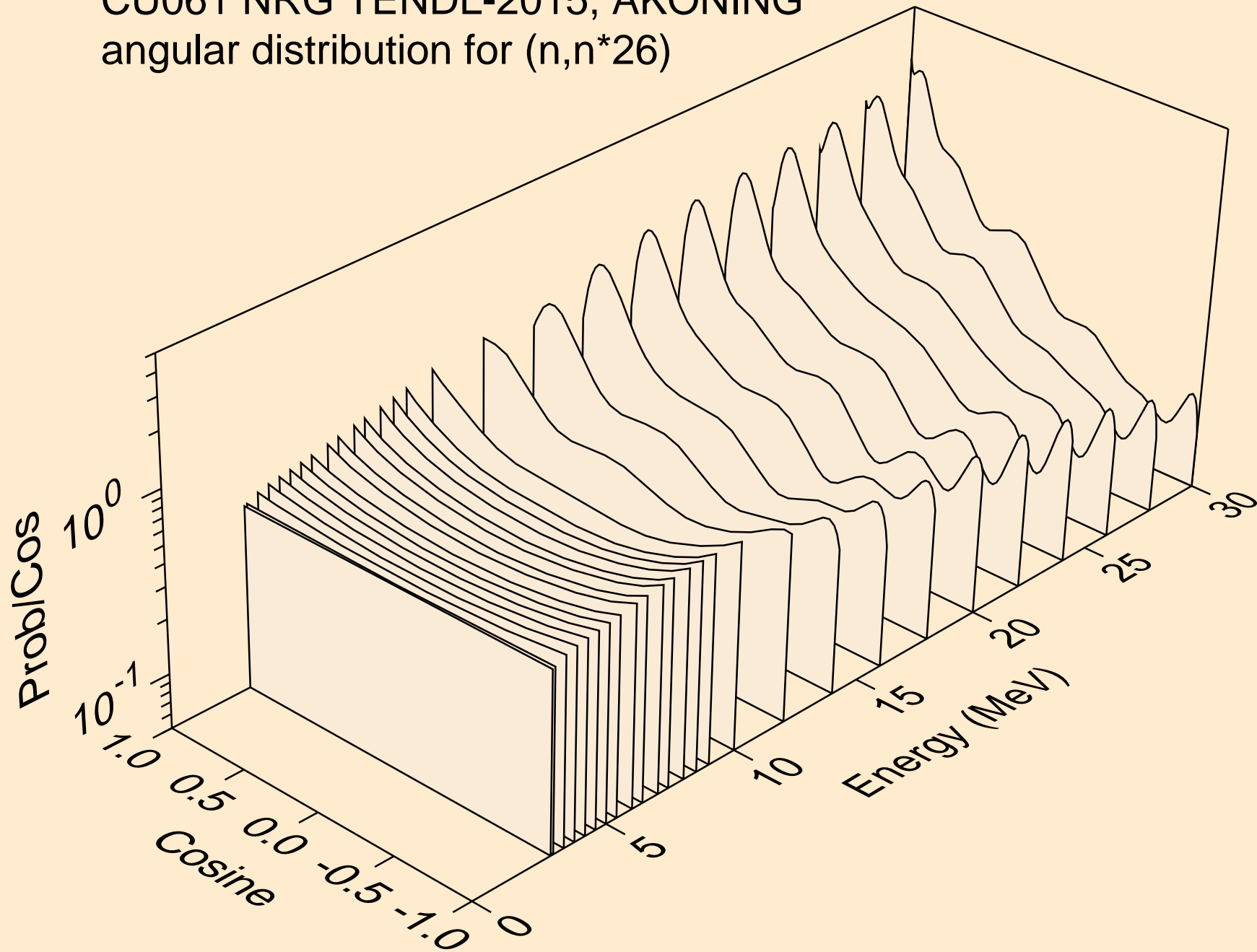
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angular distribution for (n,n\*24)



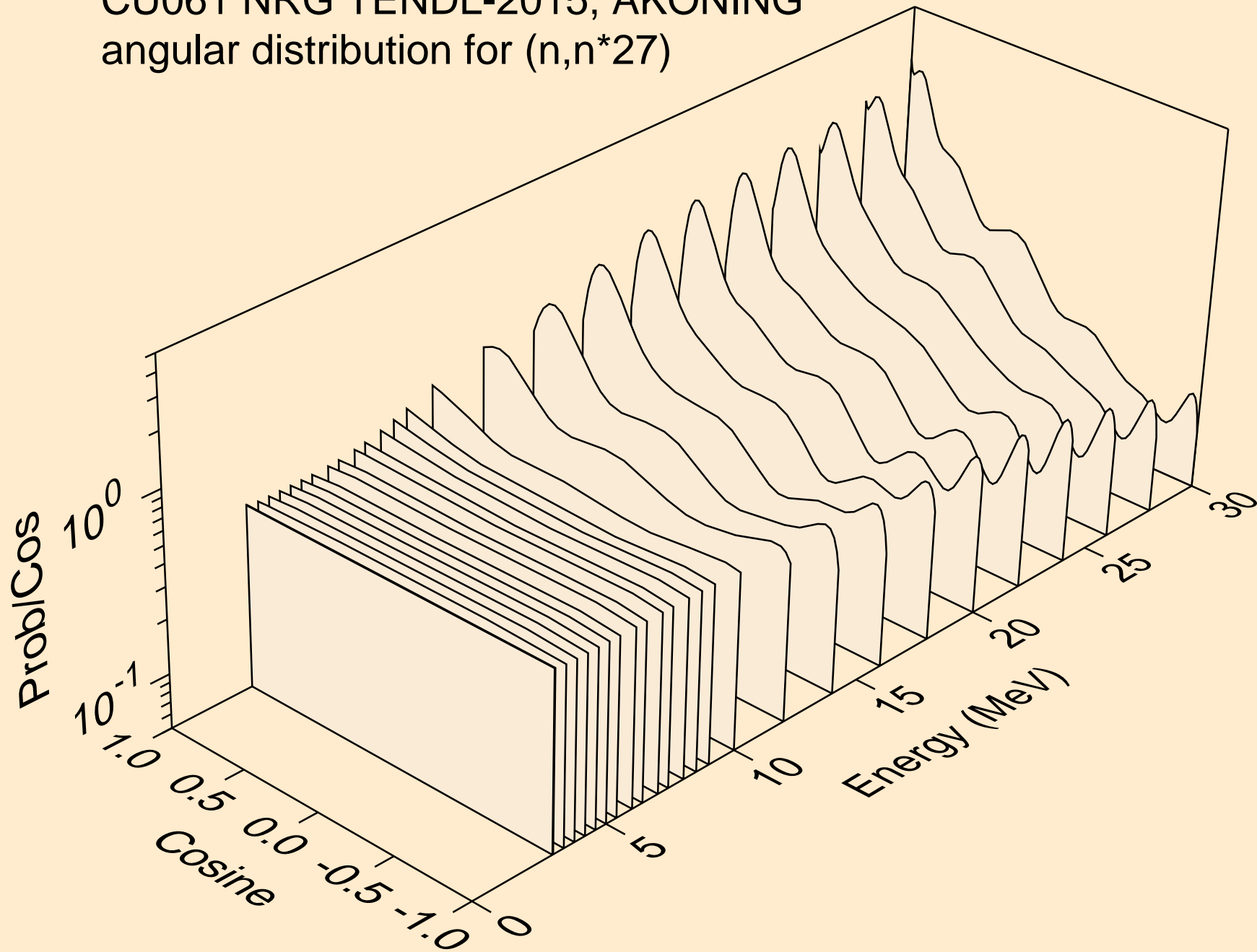
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angular distribution for (n,n\*25)



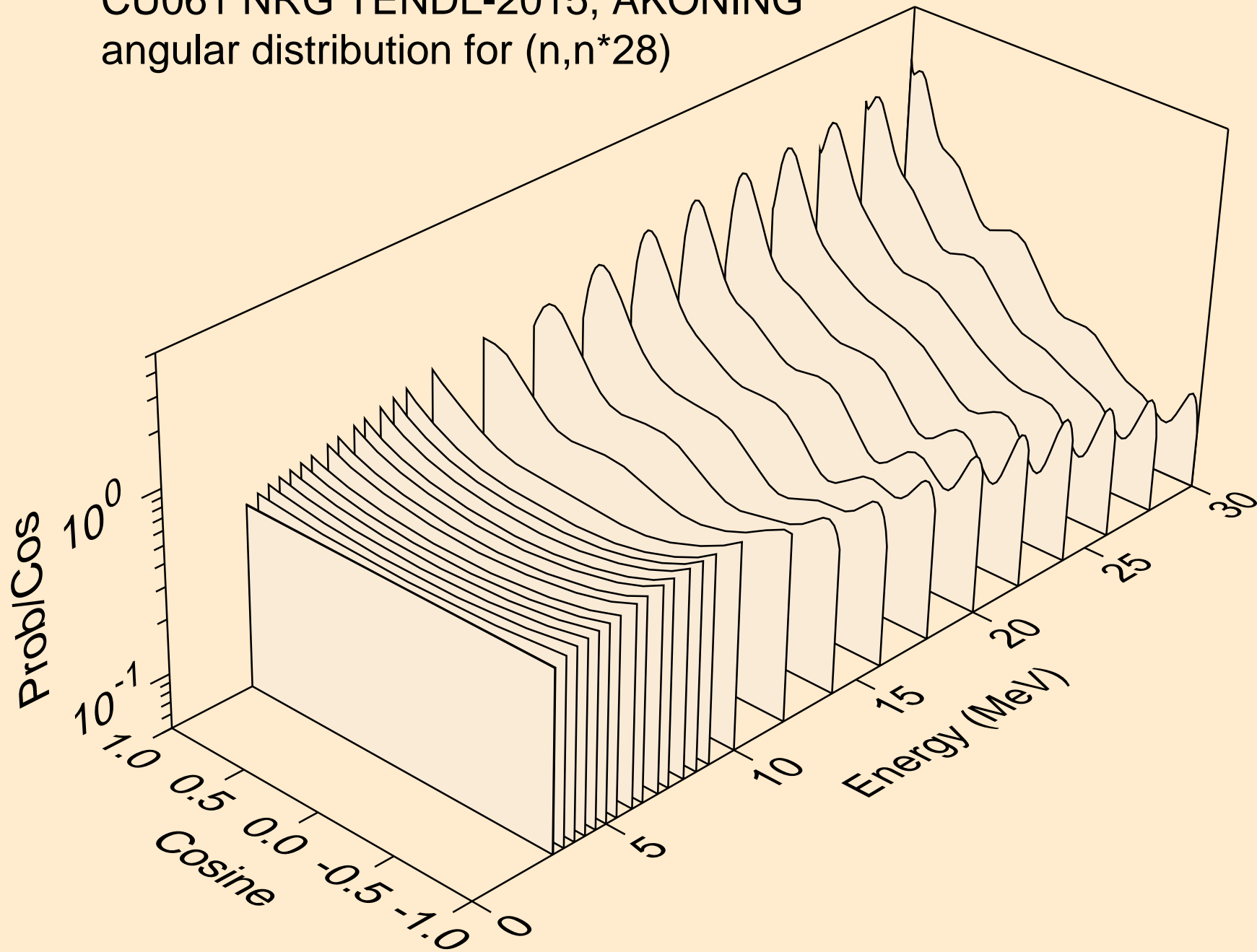
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angular distribution for (n,n\*26)



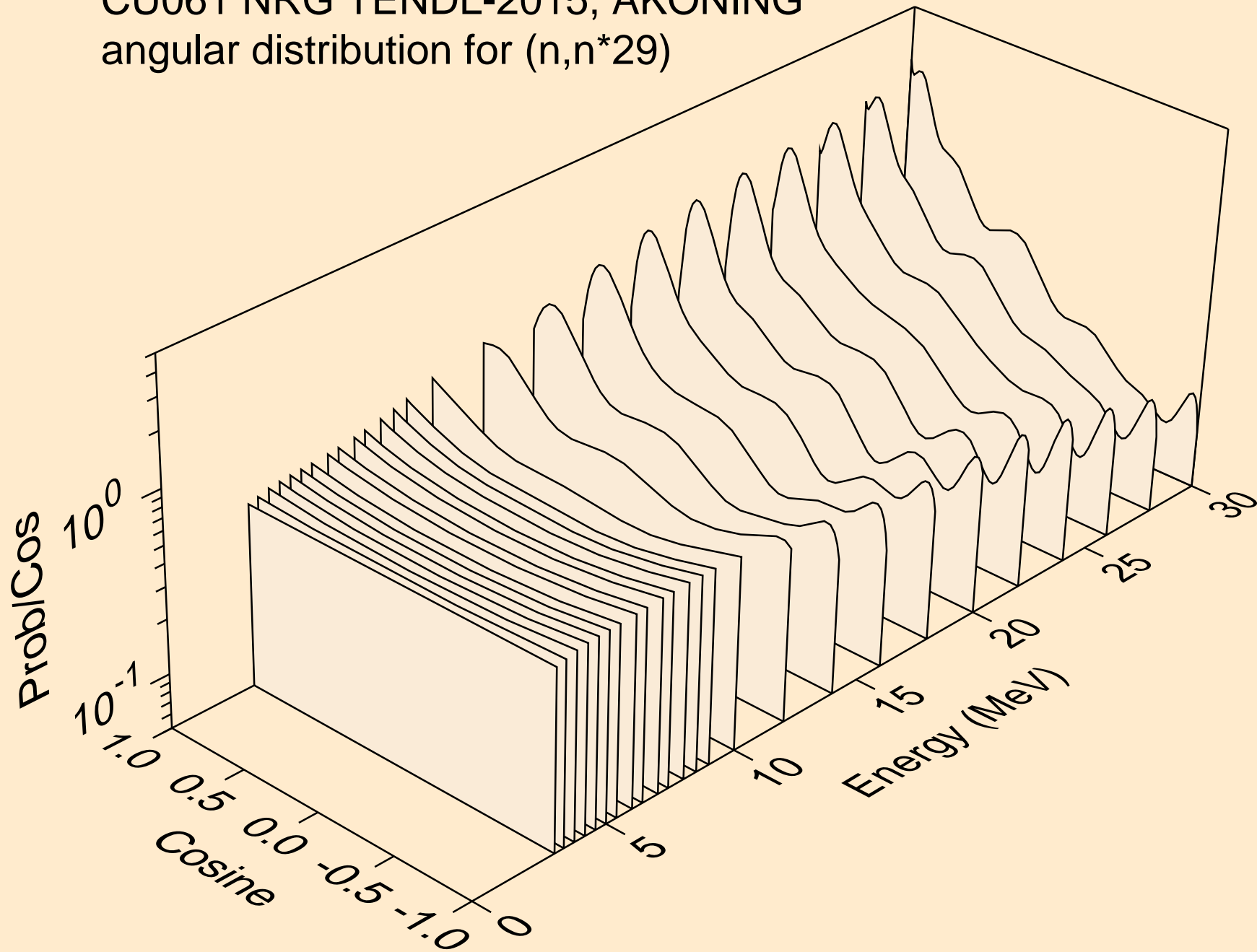
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



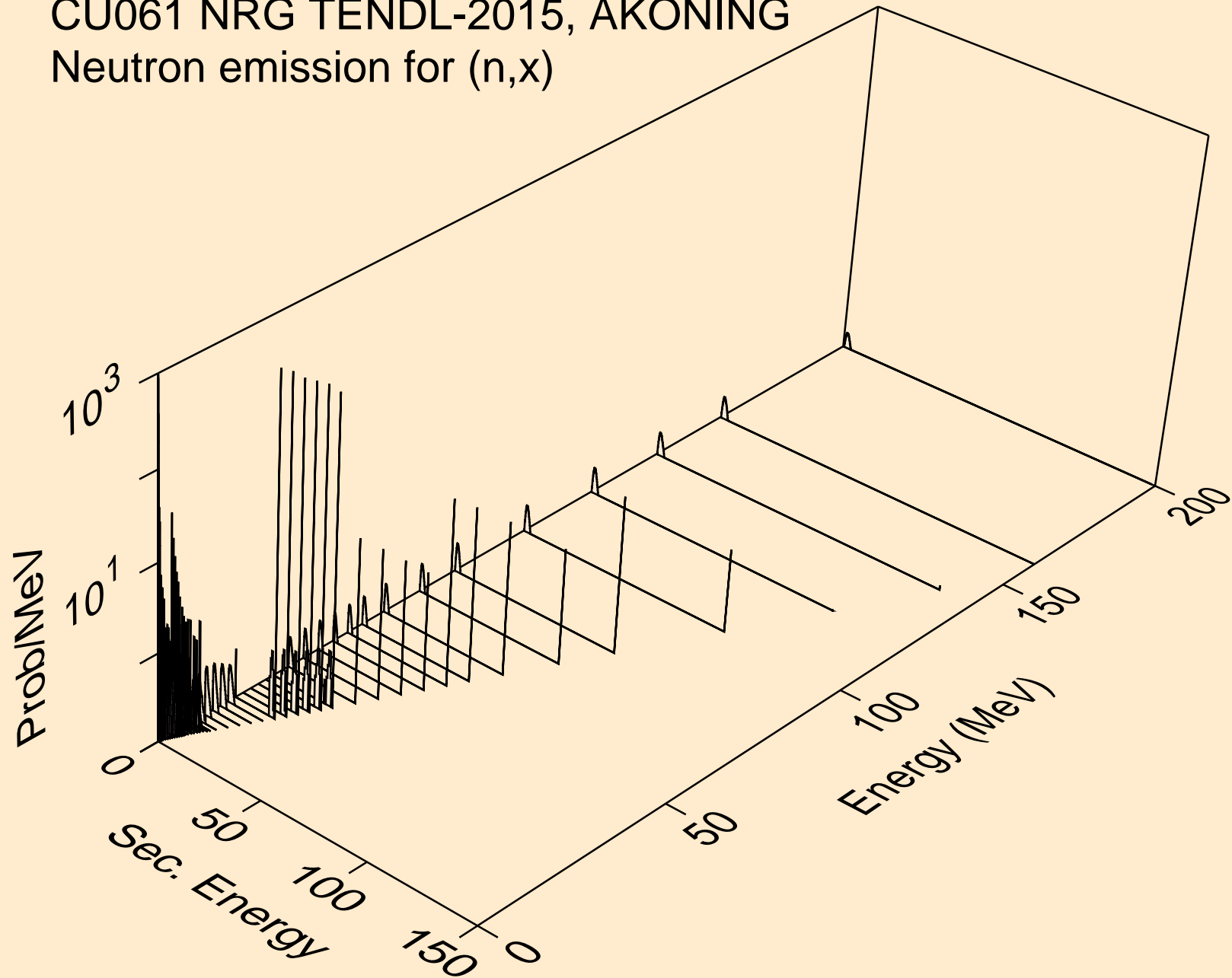
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



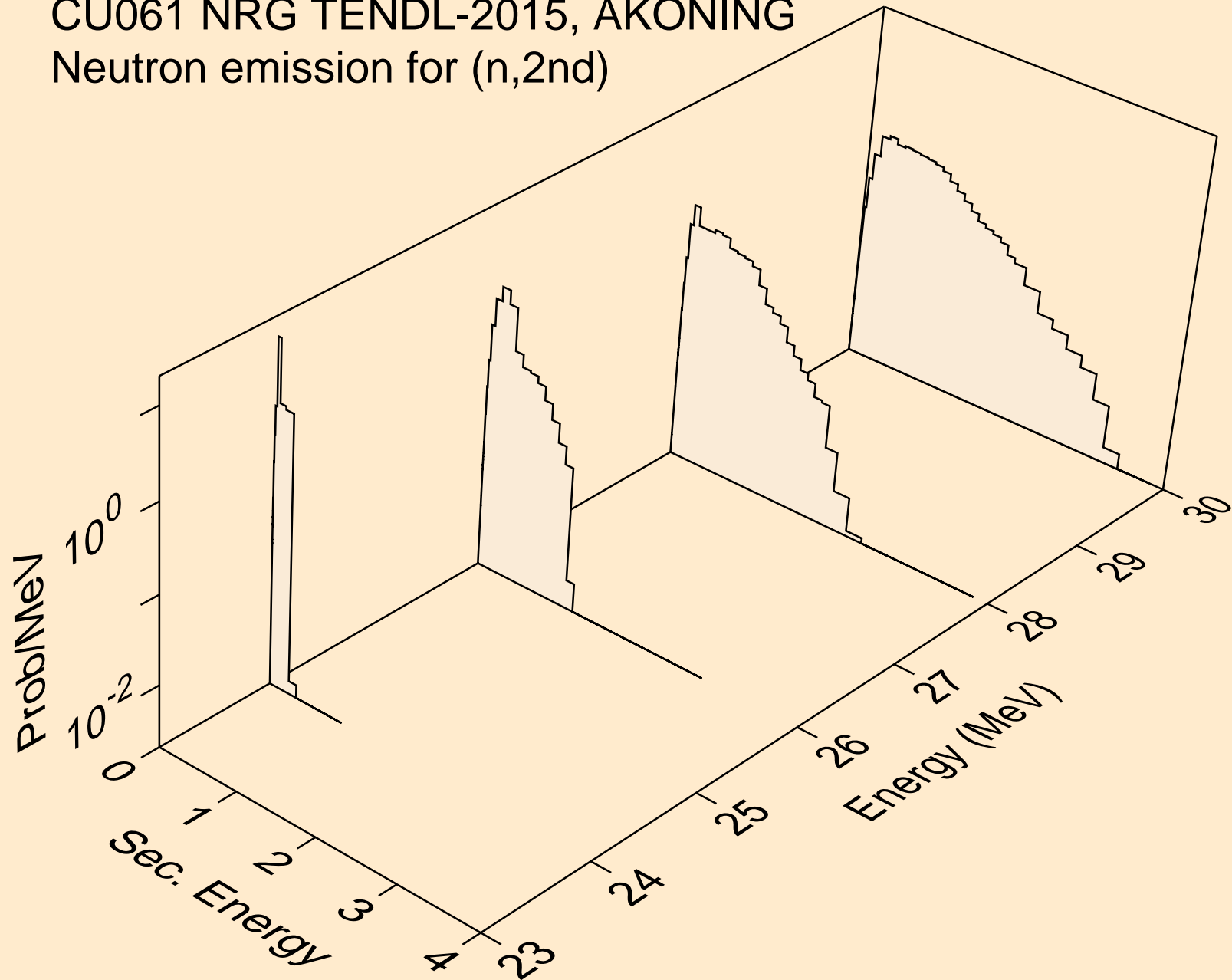
CU061 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

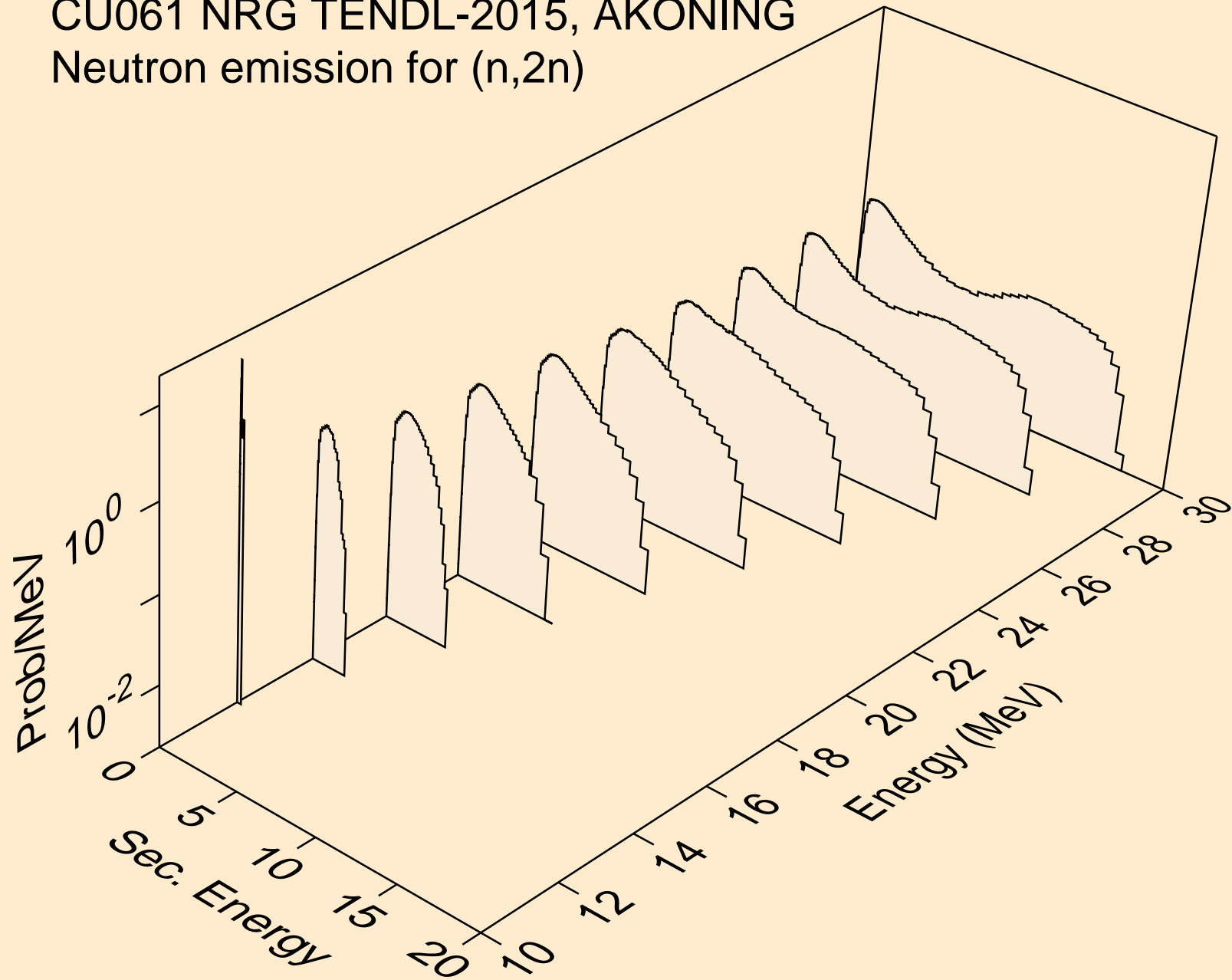


CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

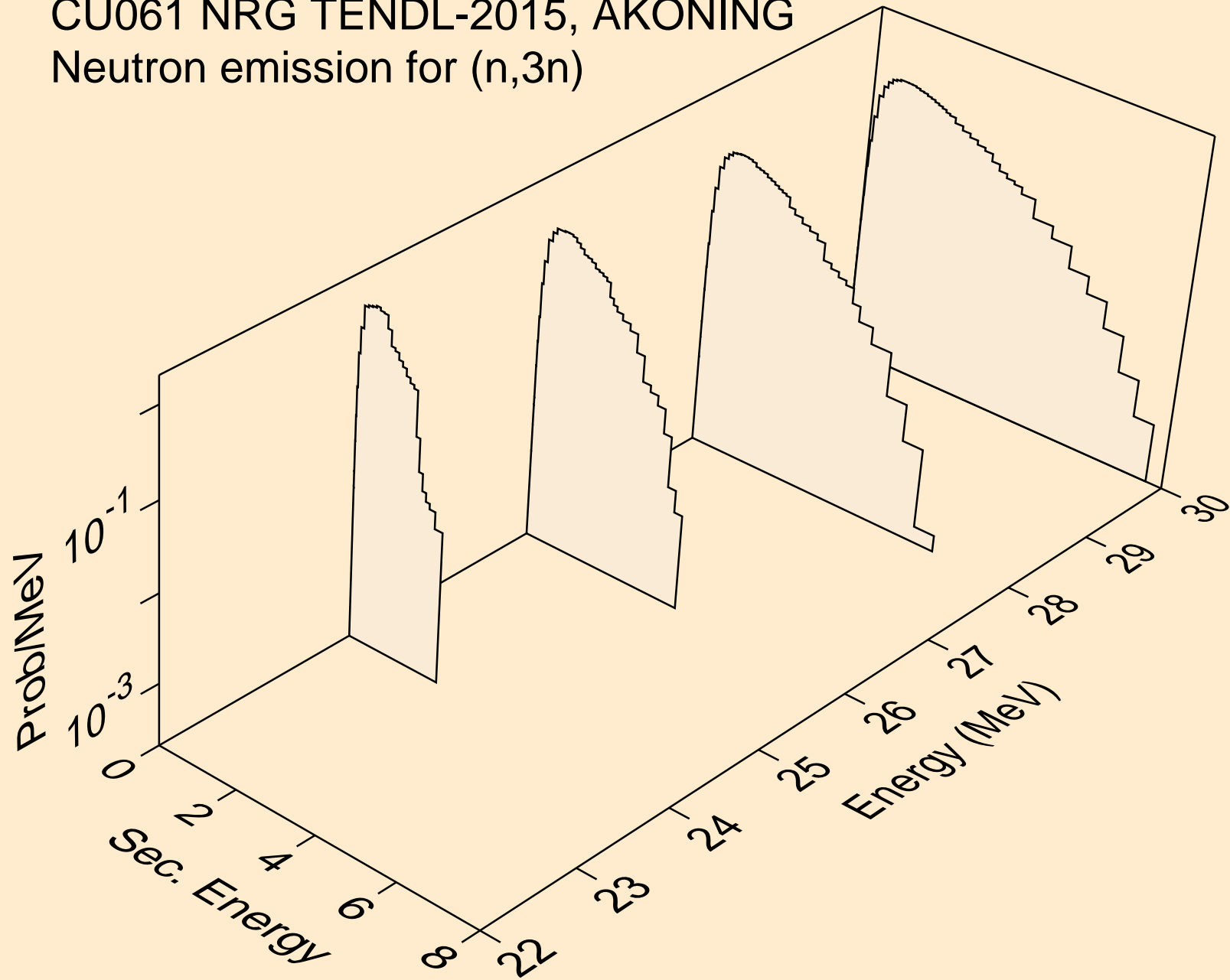




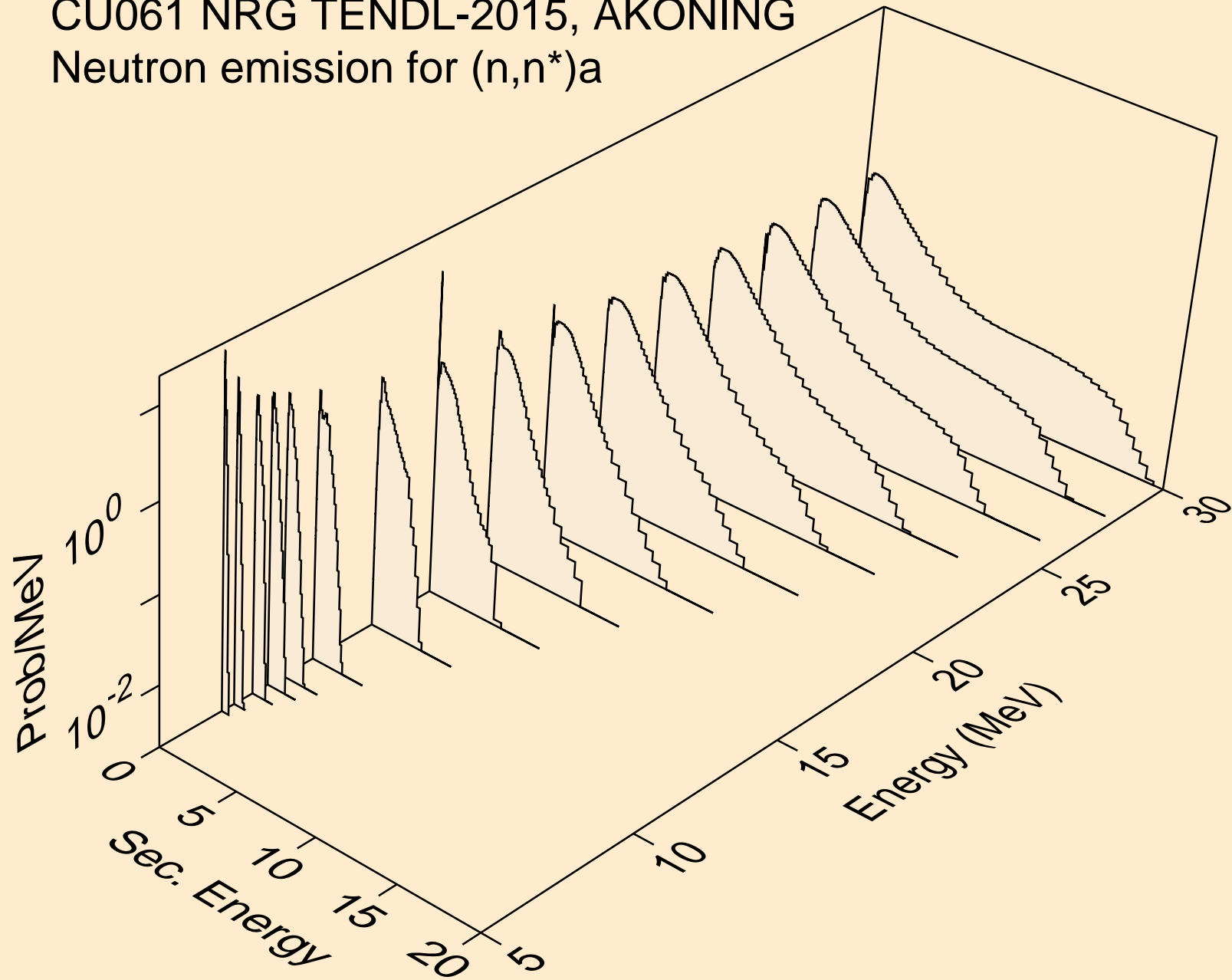
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



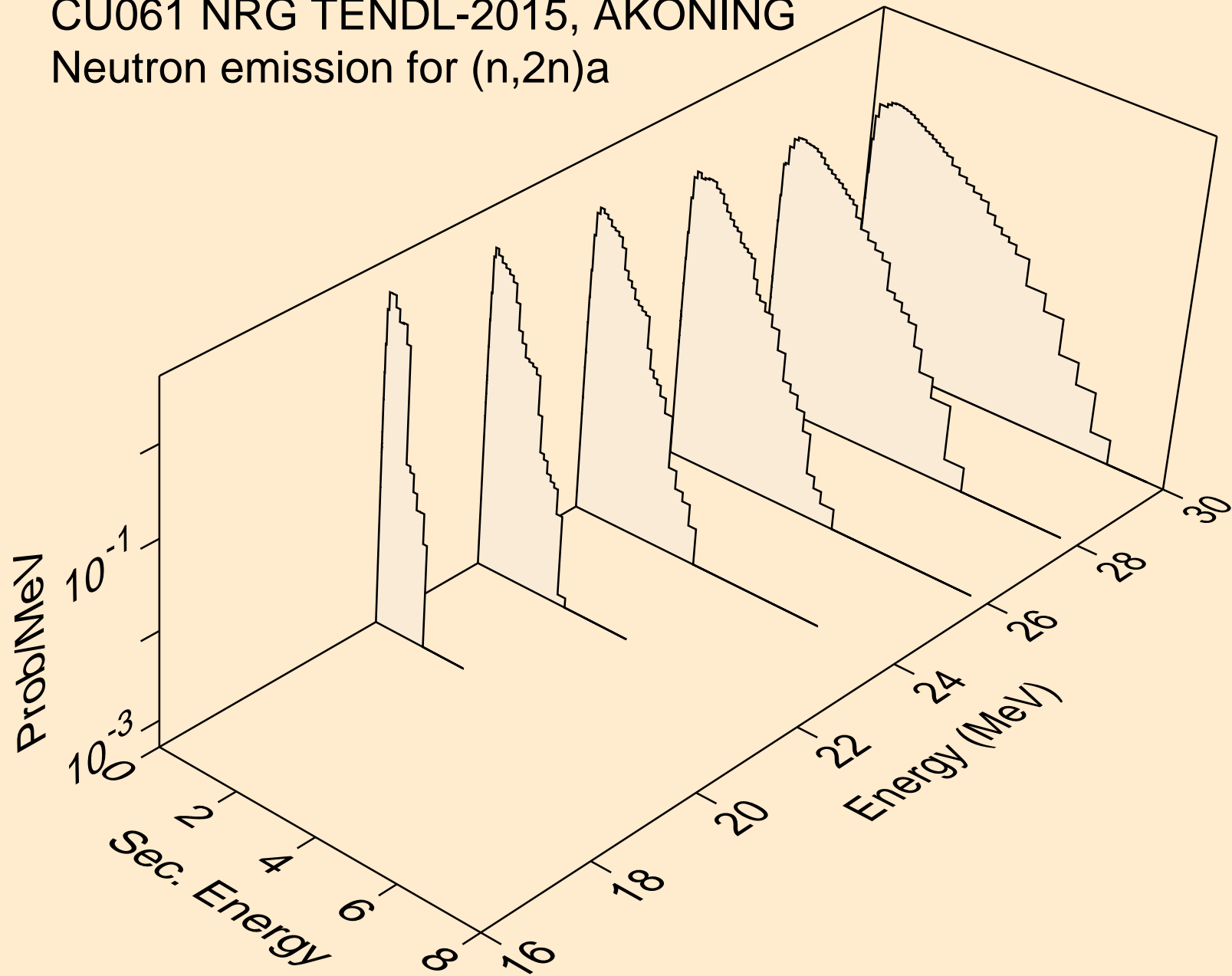
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



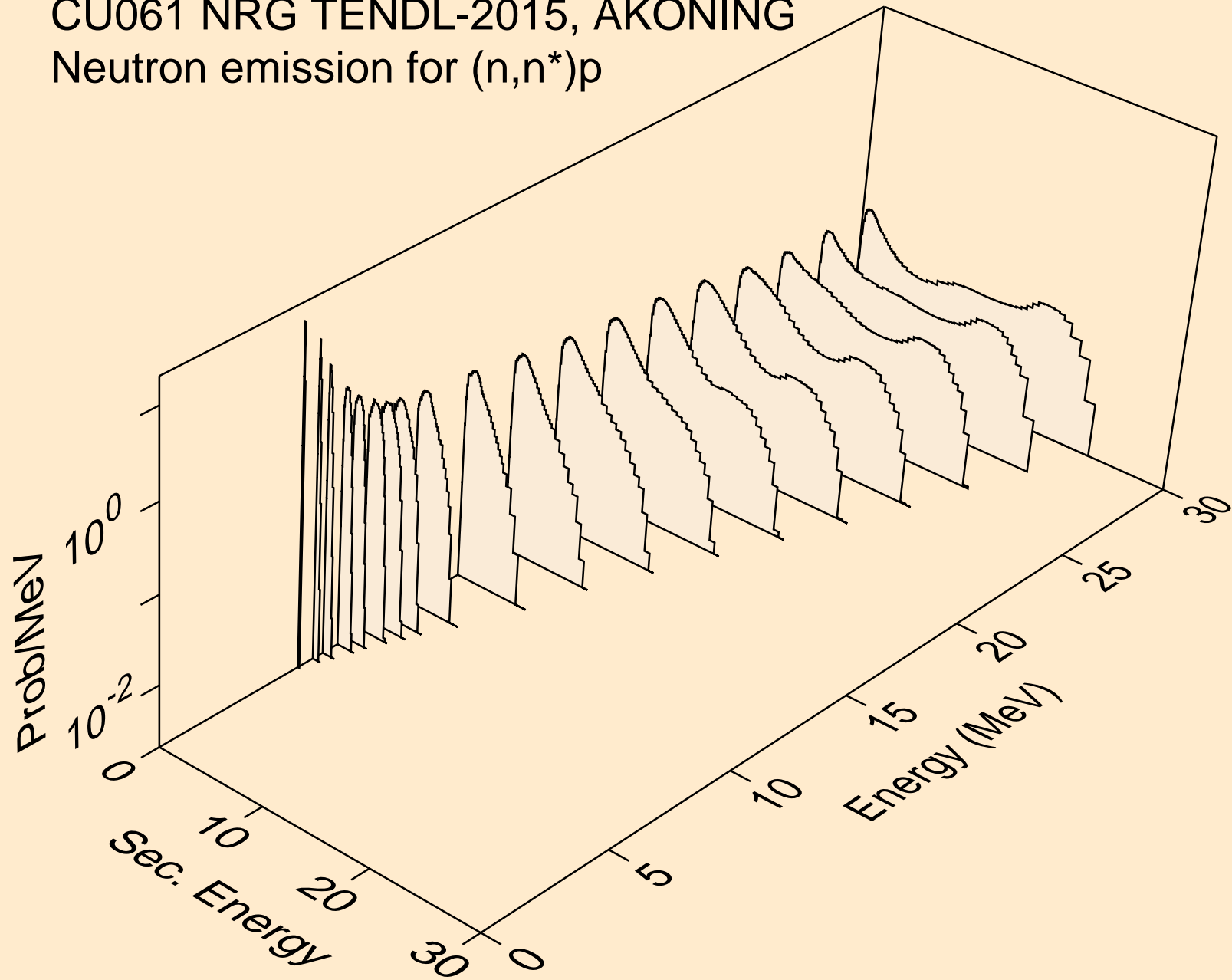
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



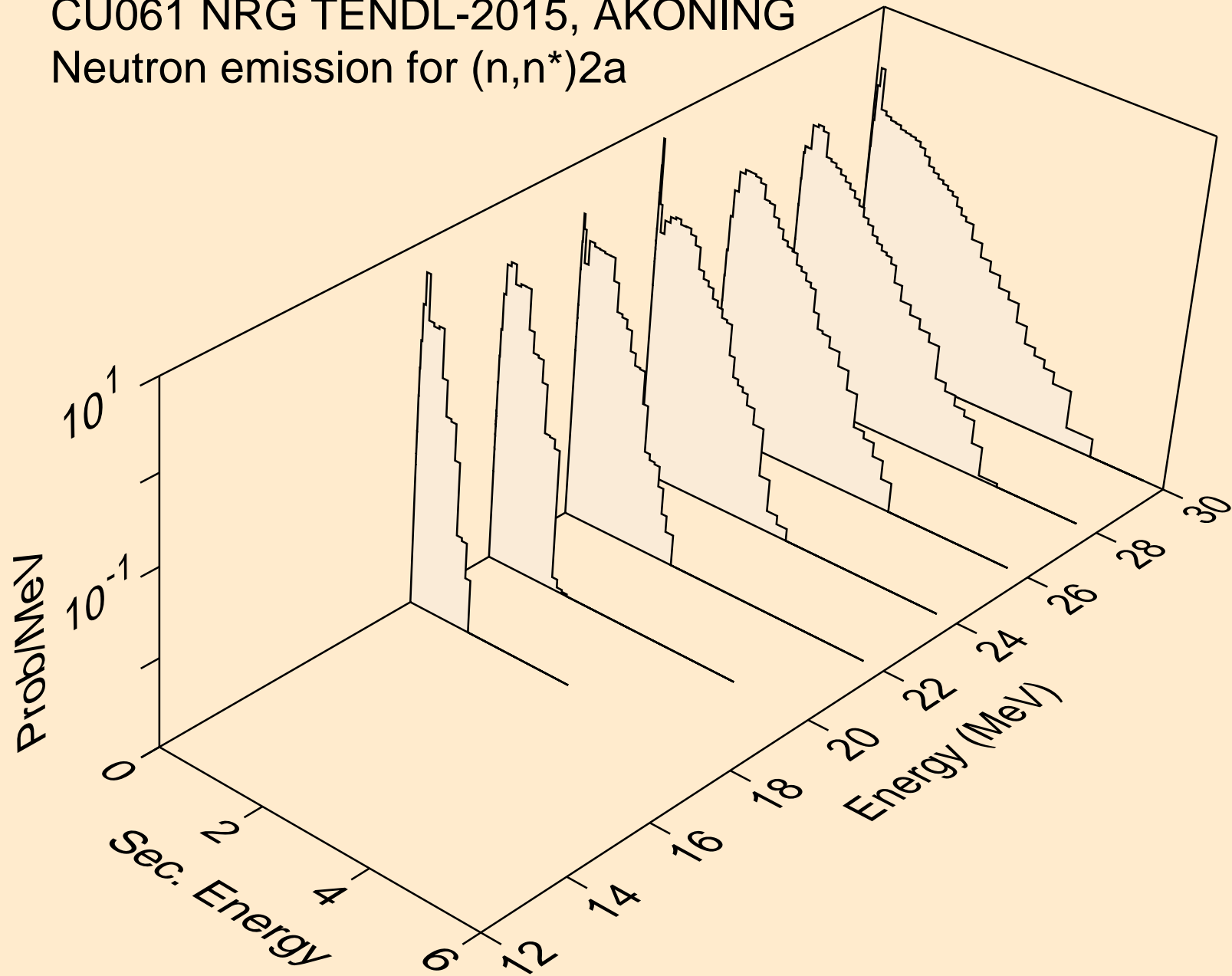
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



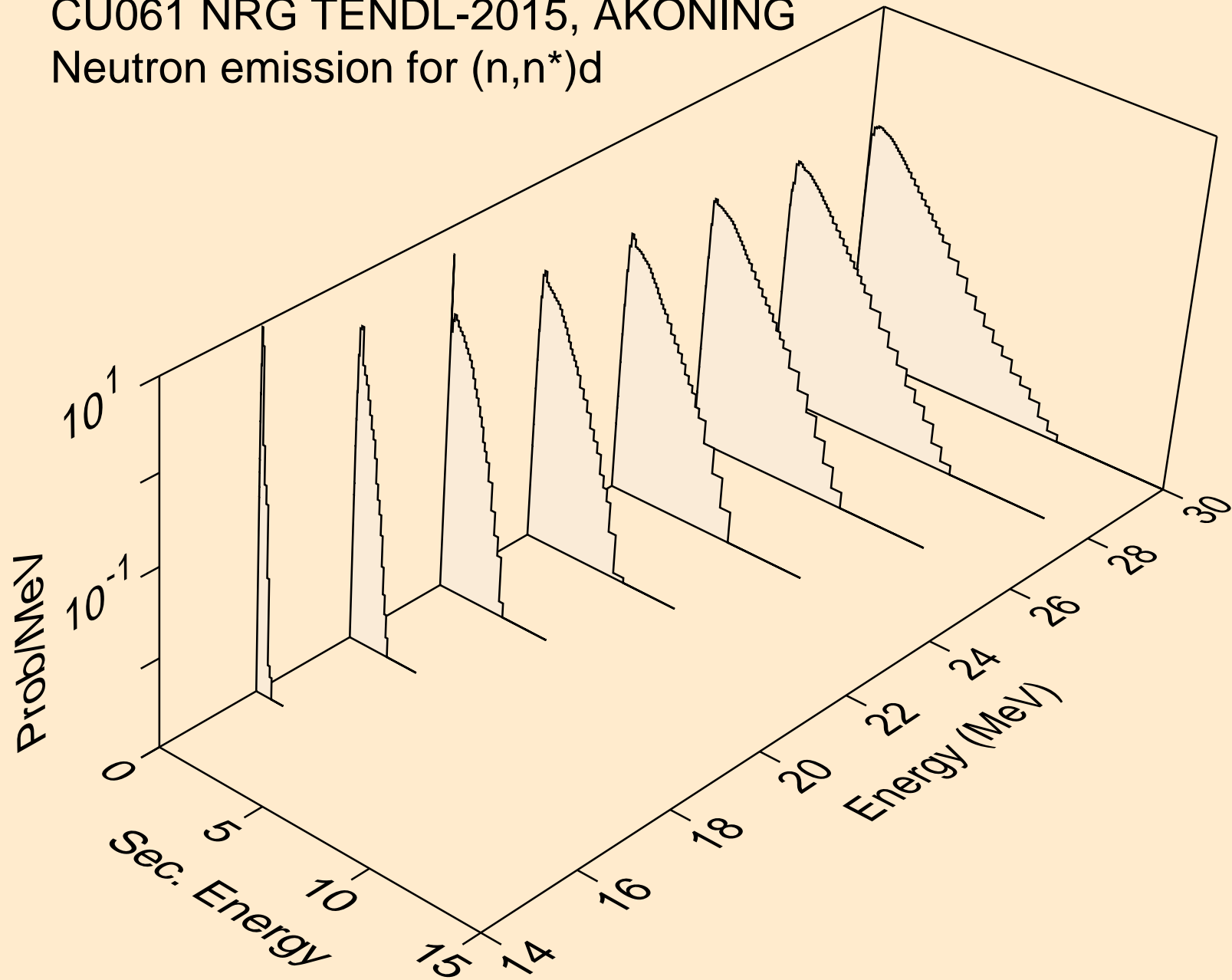
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



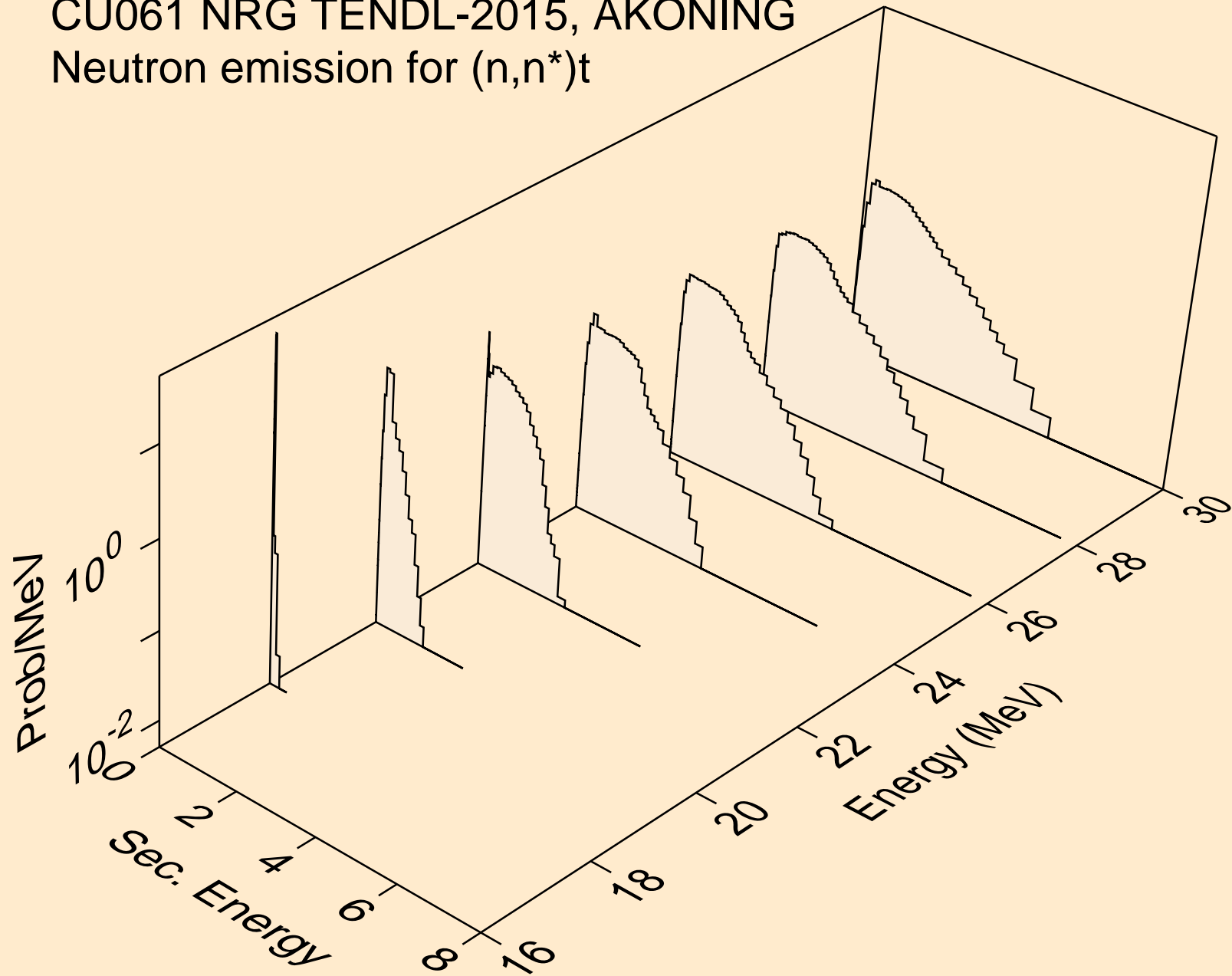
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

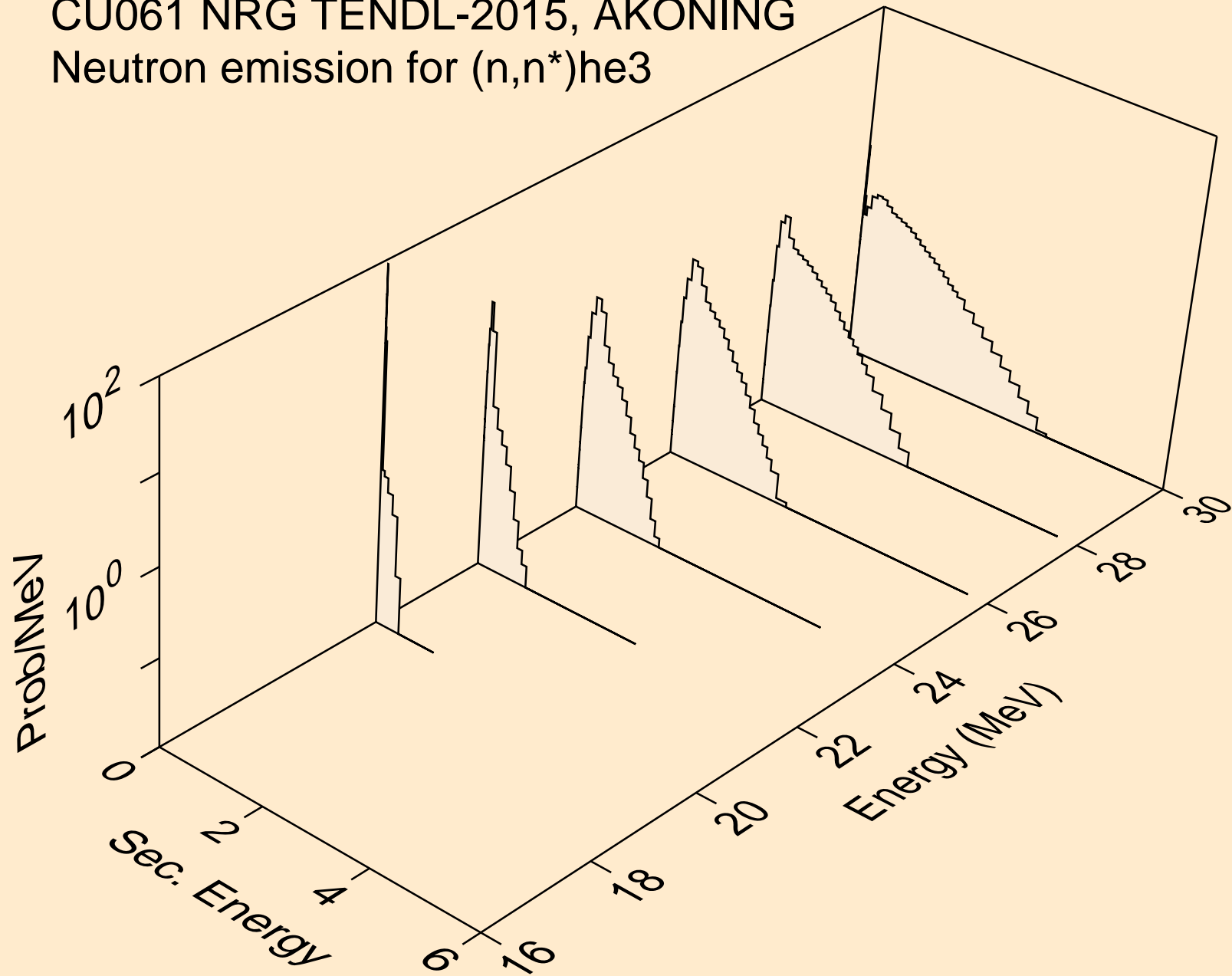


CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

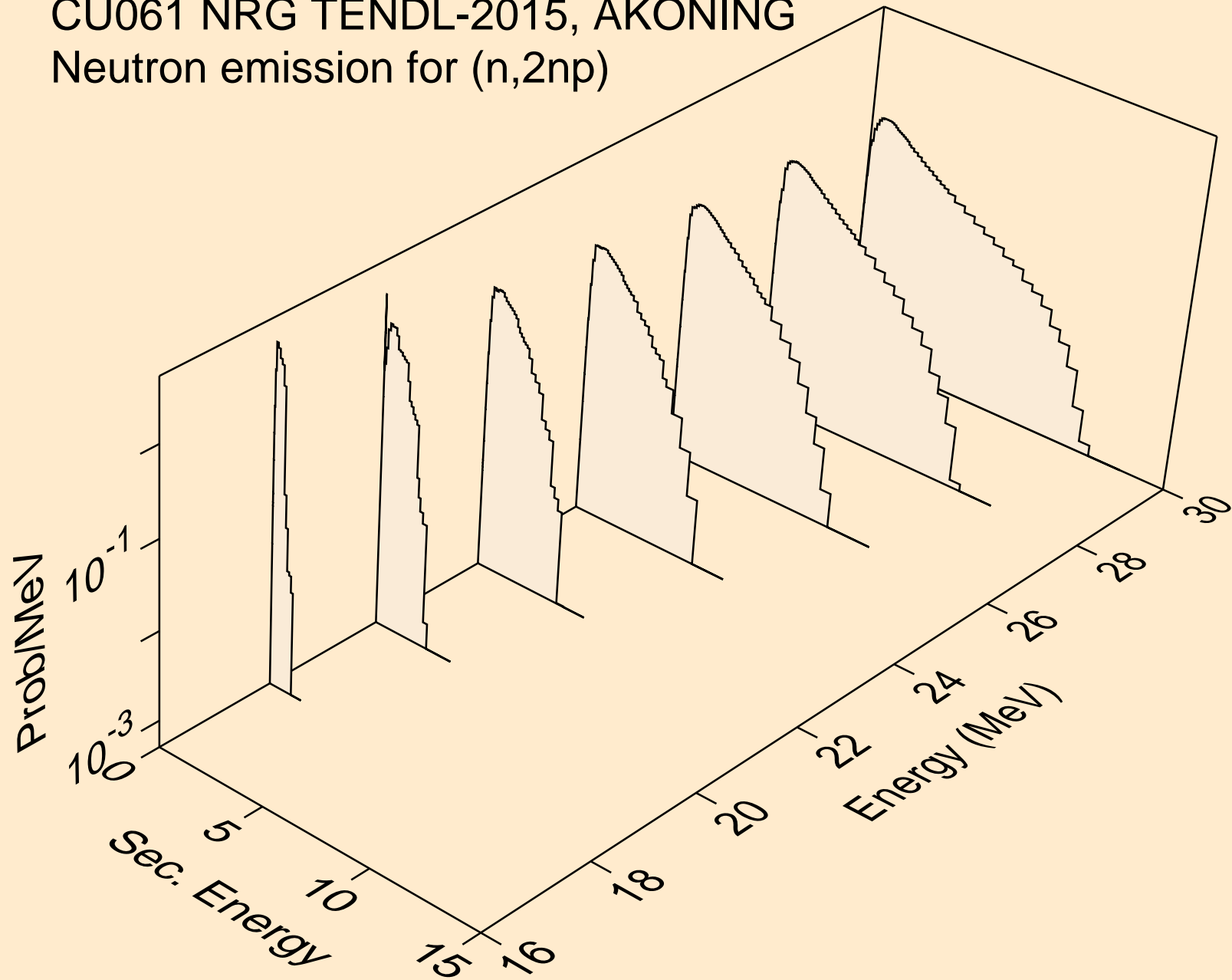




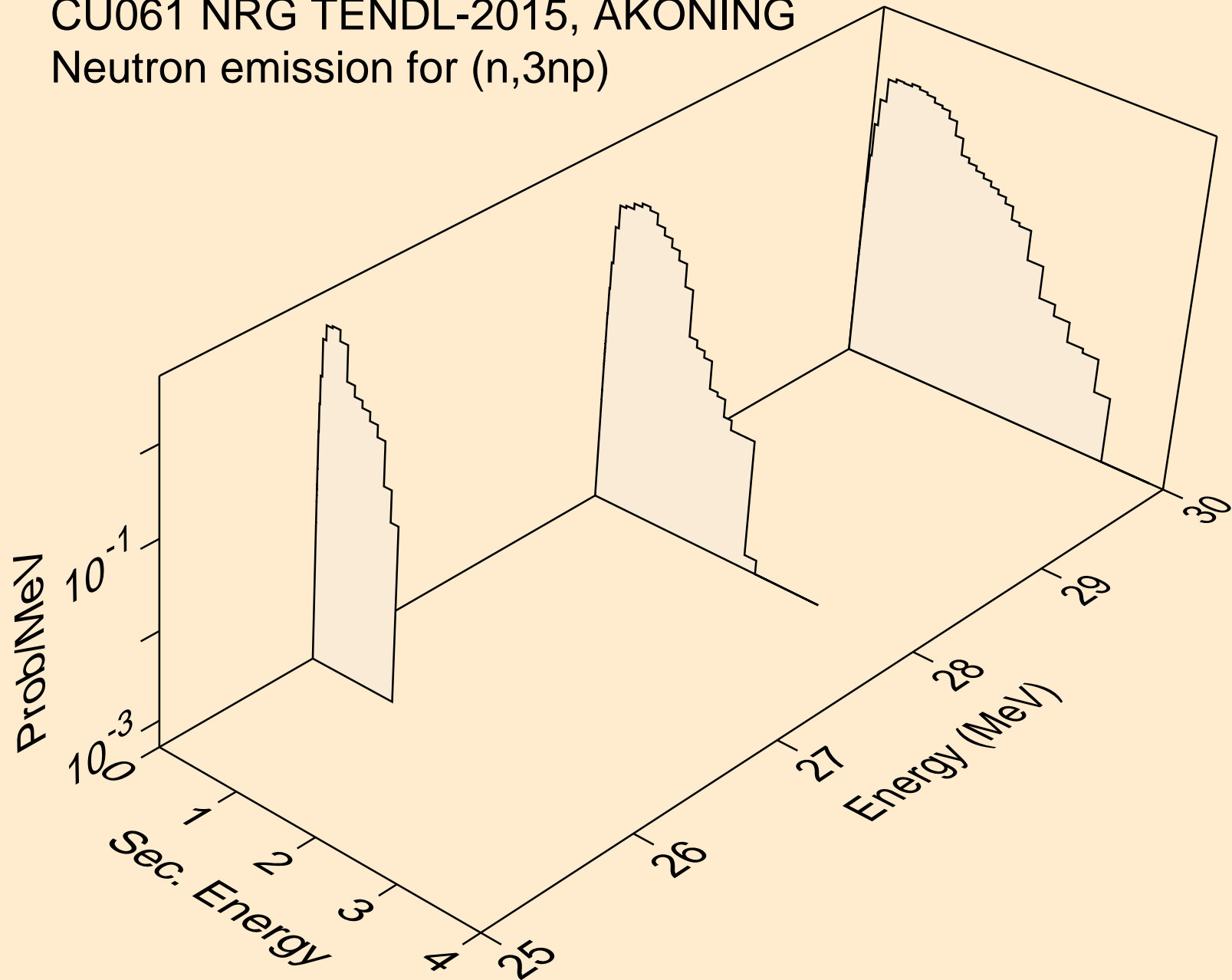
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



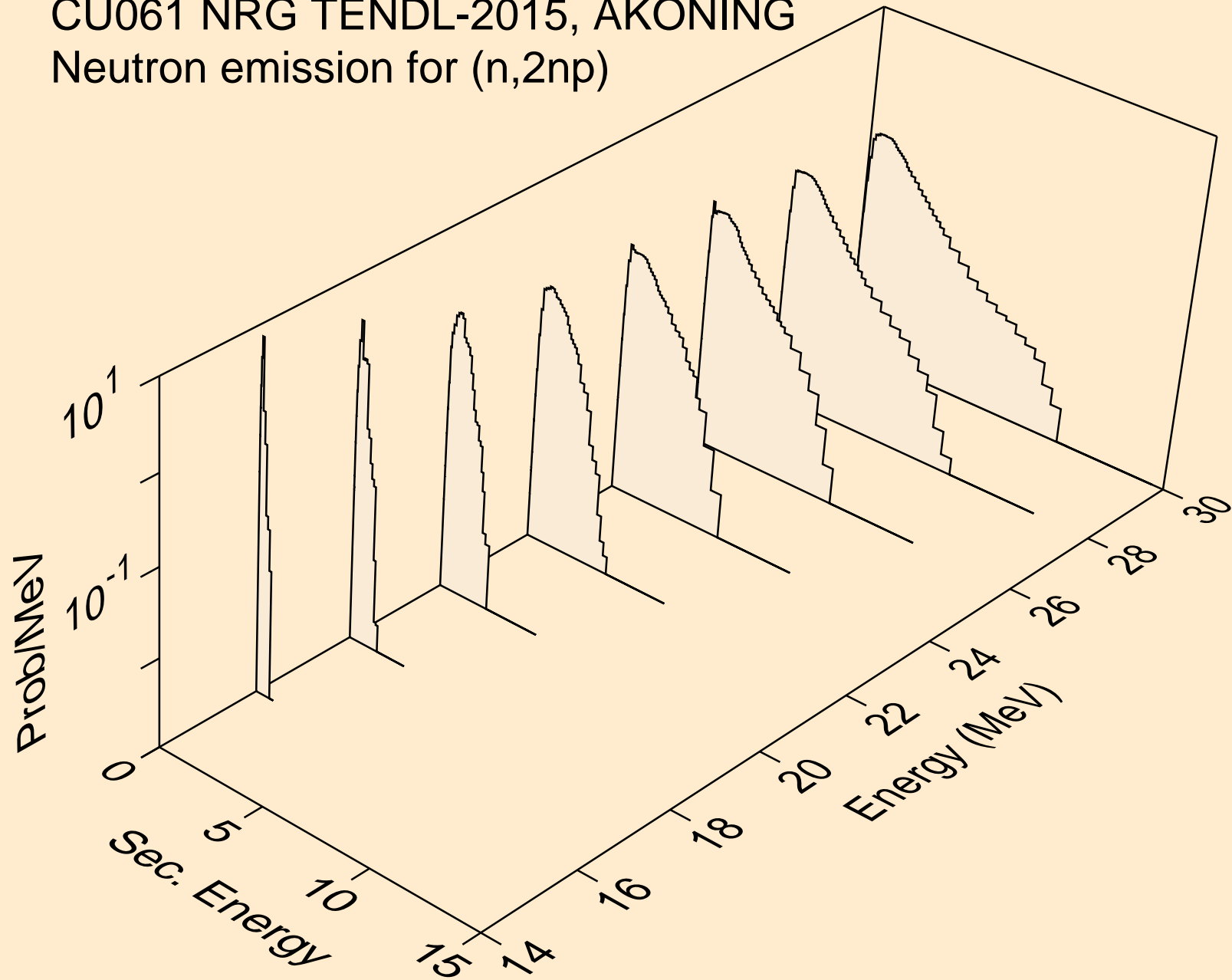
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



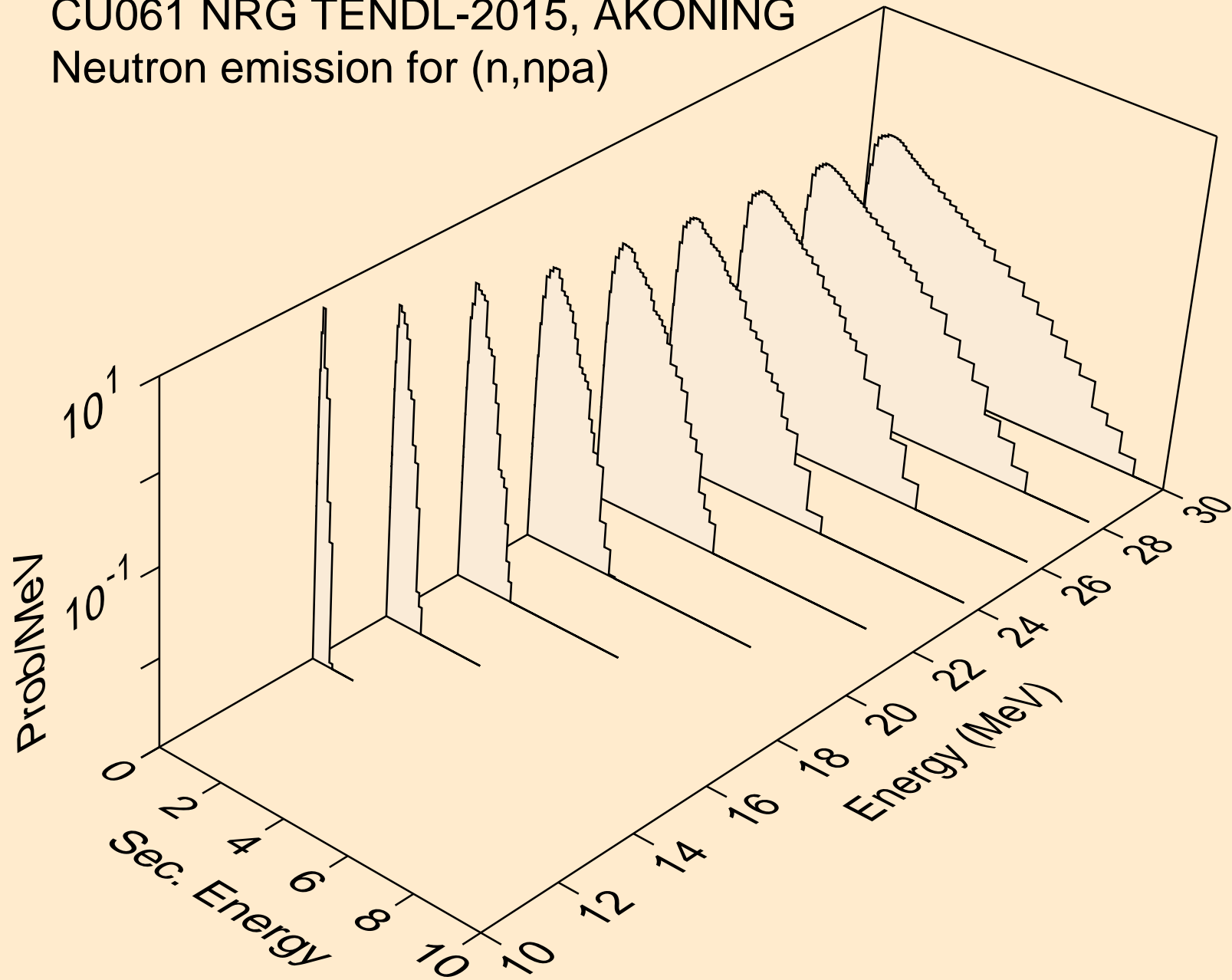
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



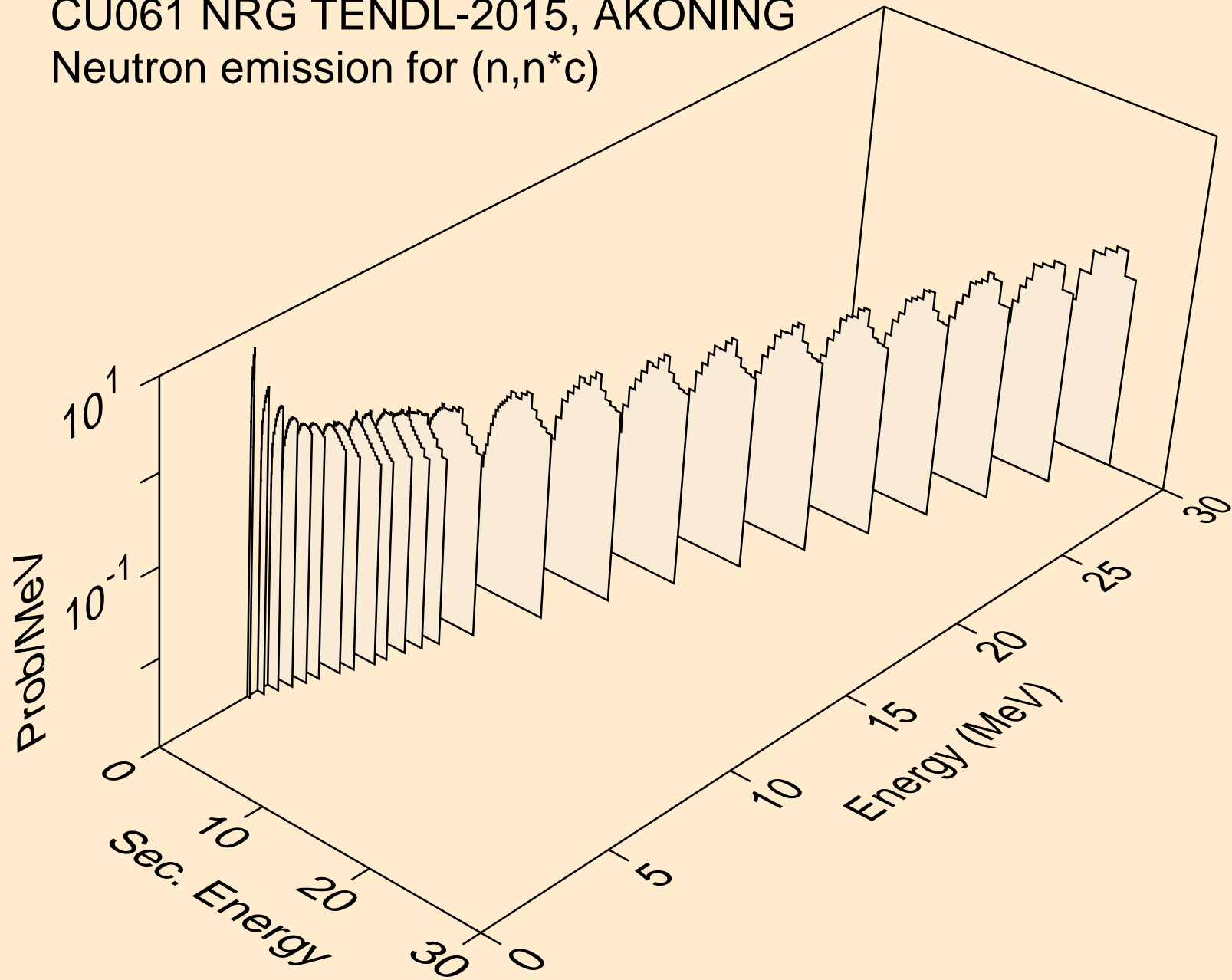
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



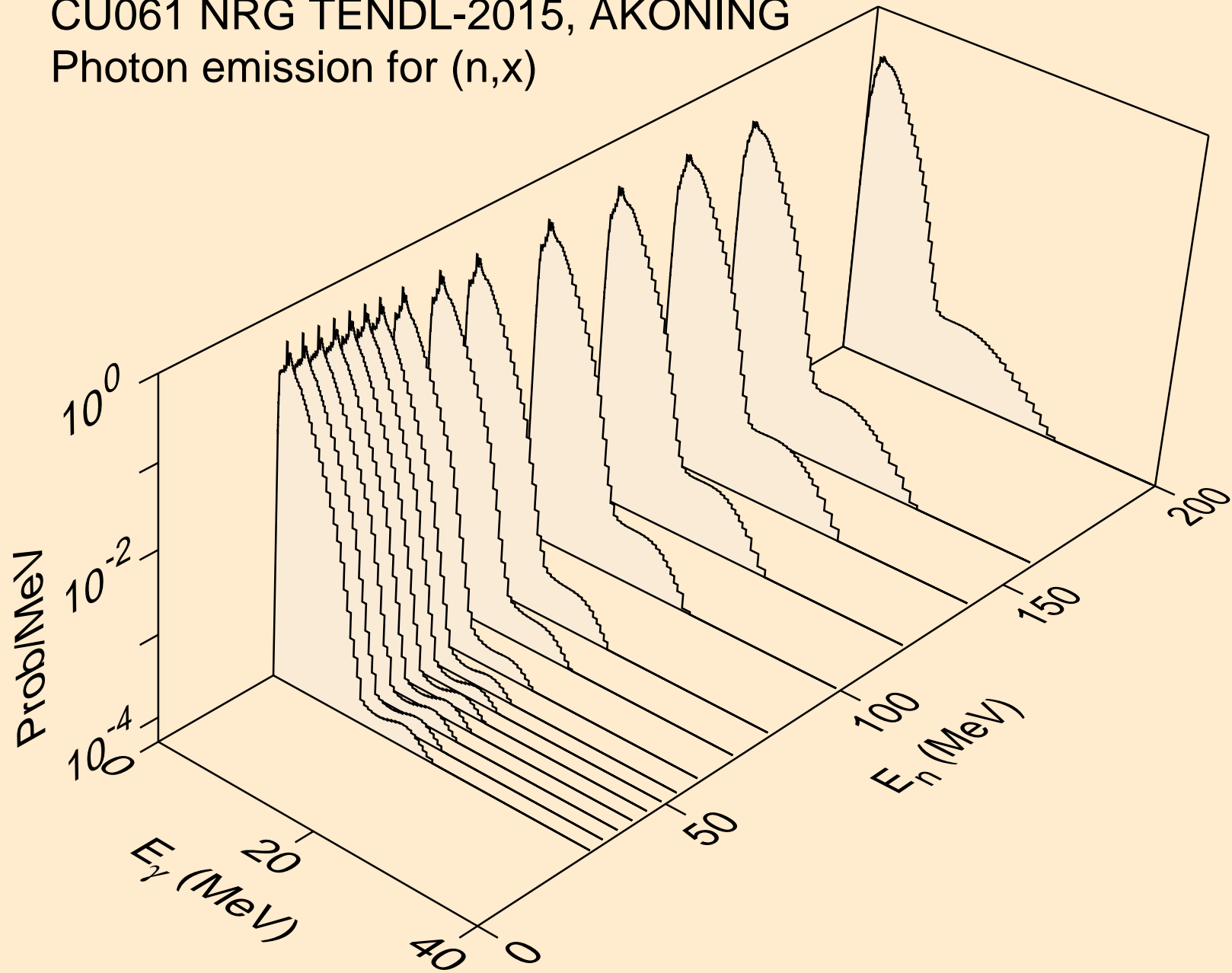
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



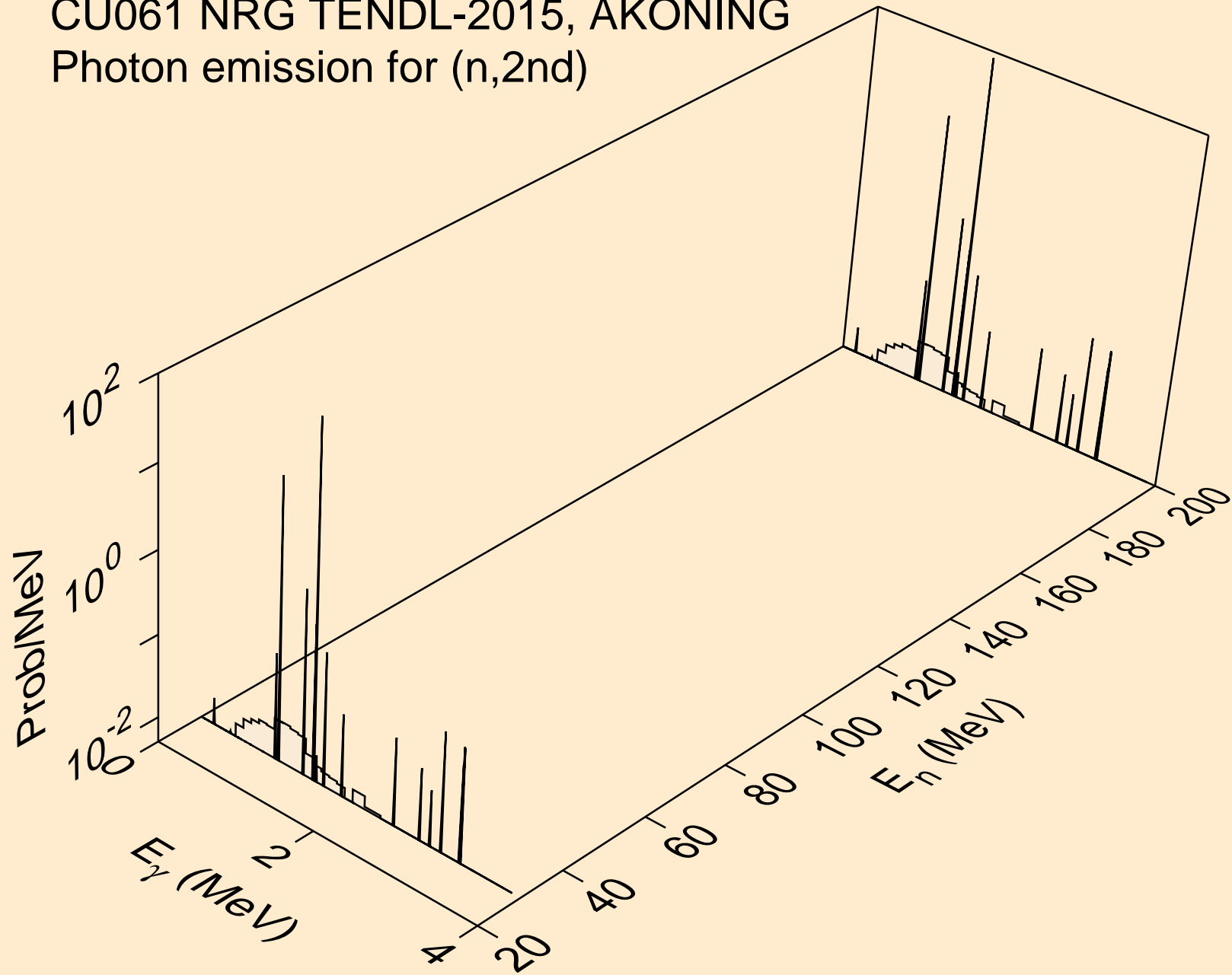
CU061 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

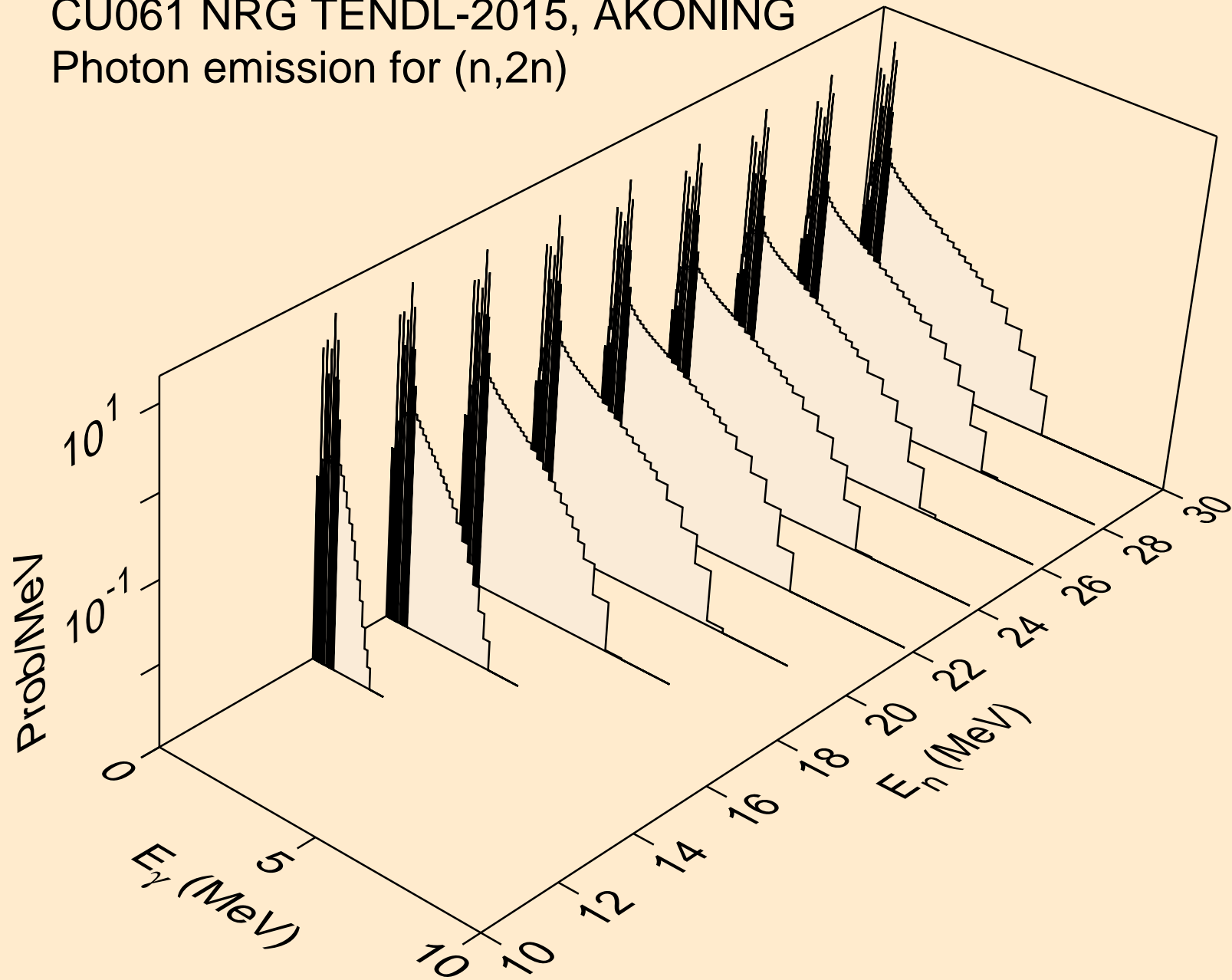


CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

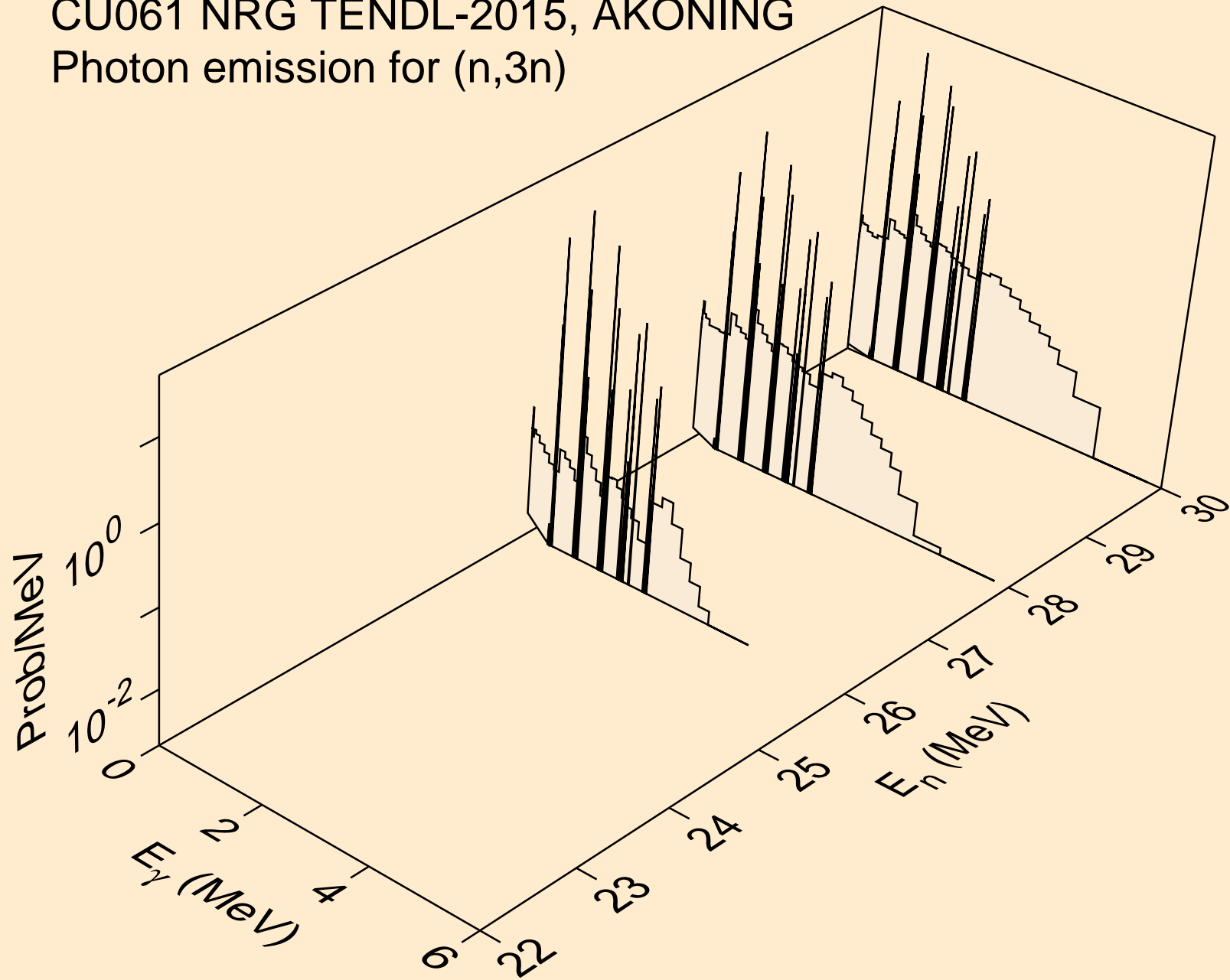




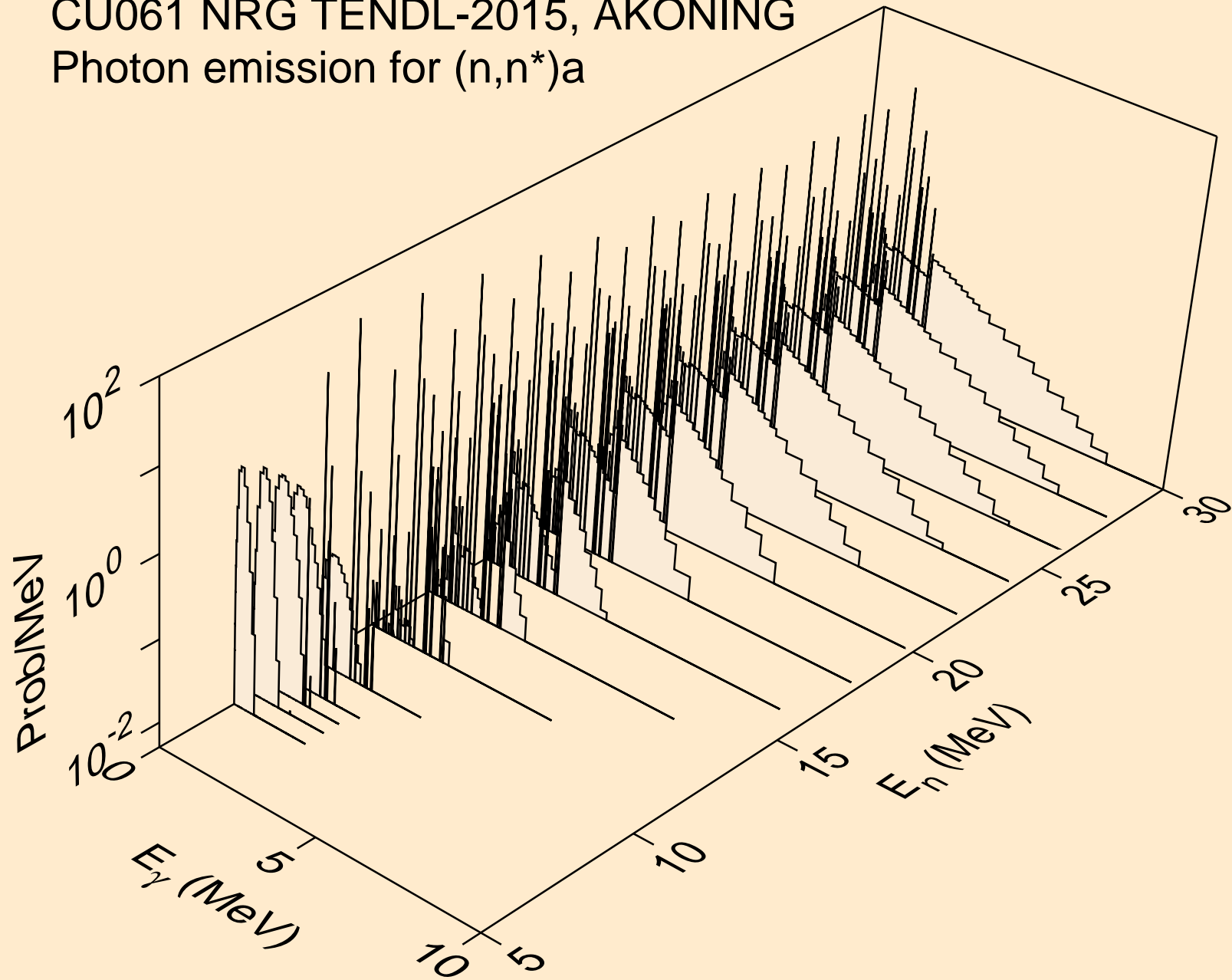
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



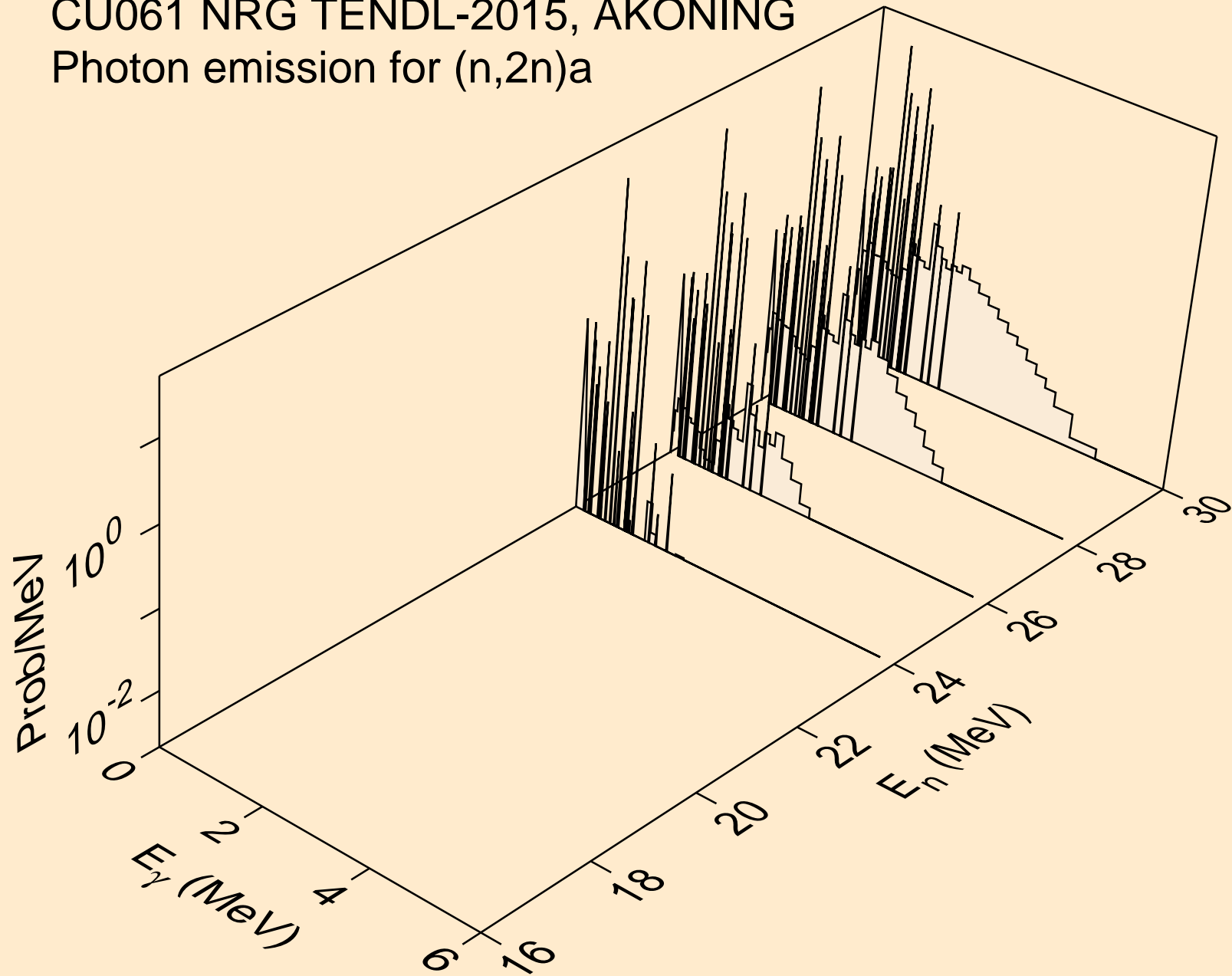
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



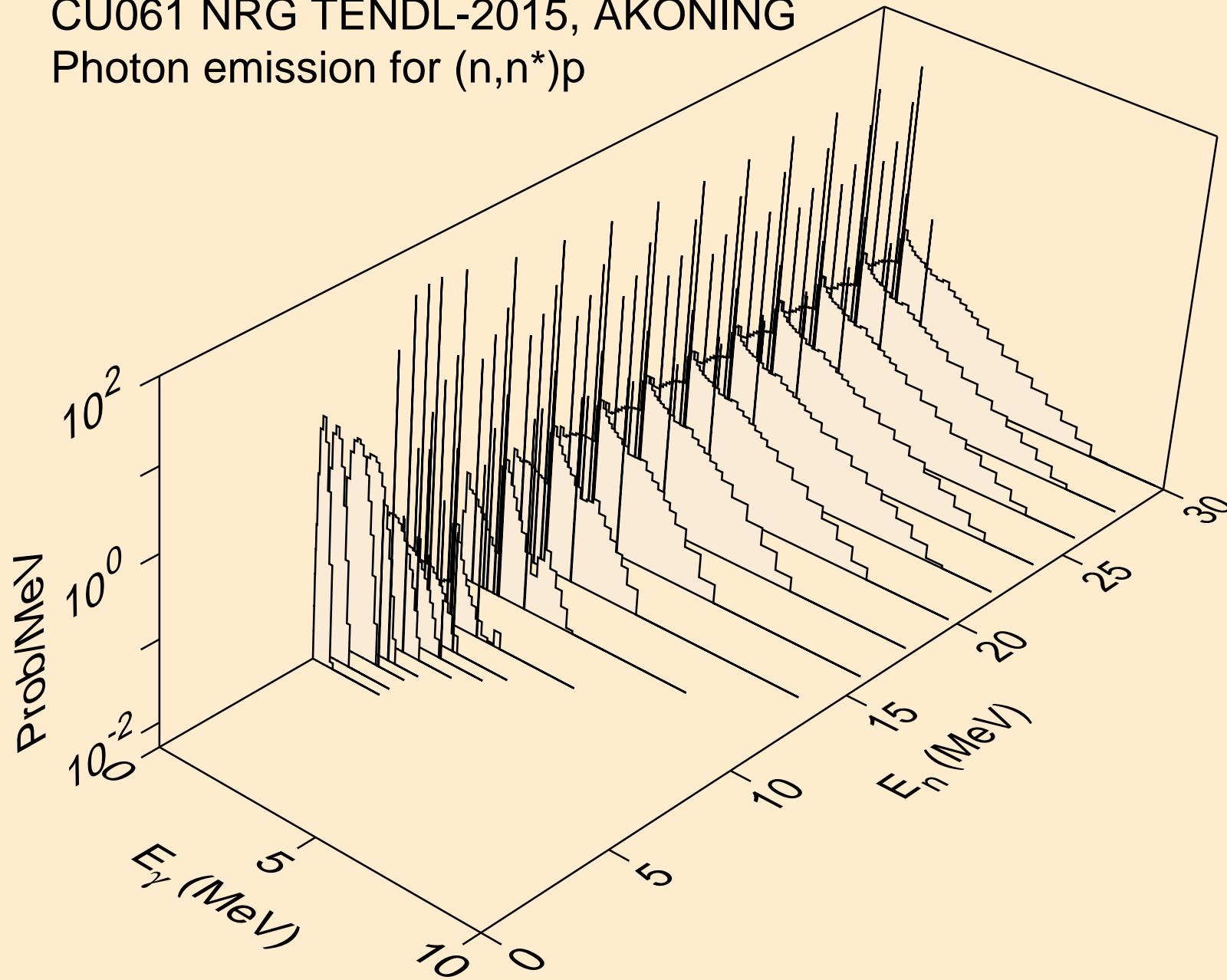
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



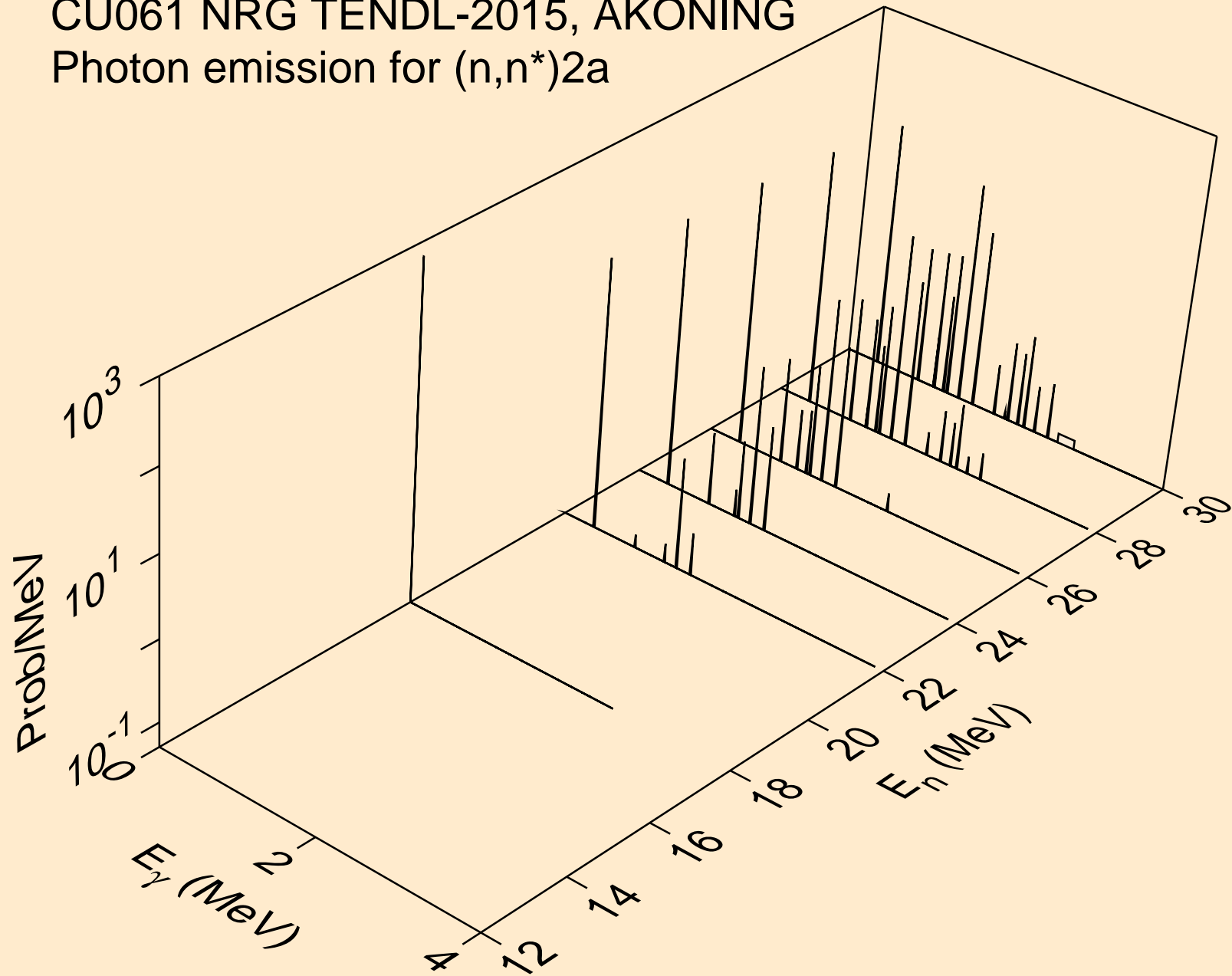
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



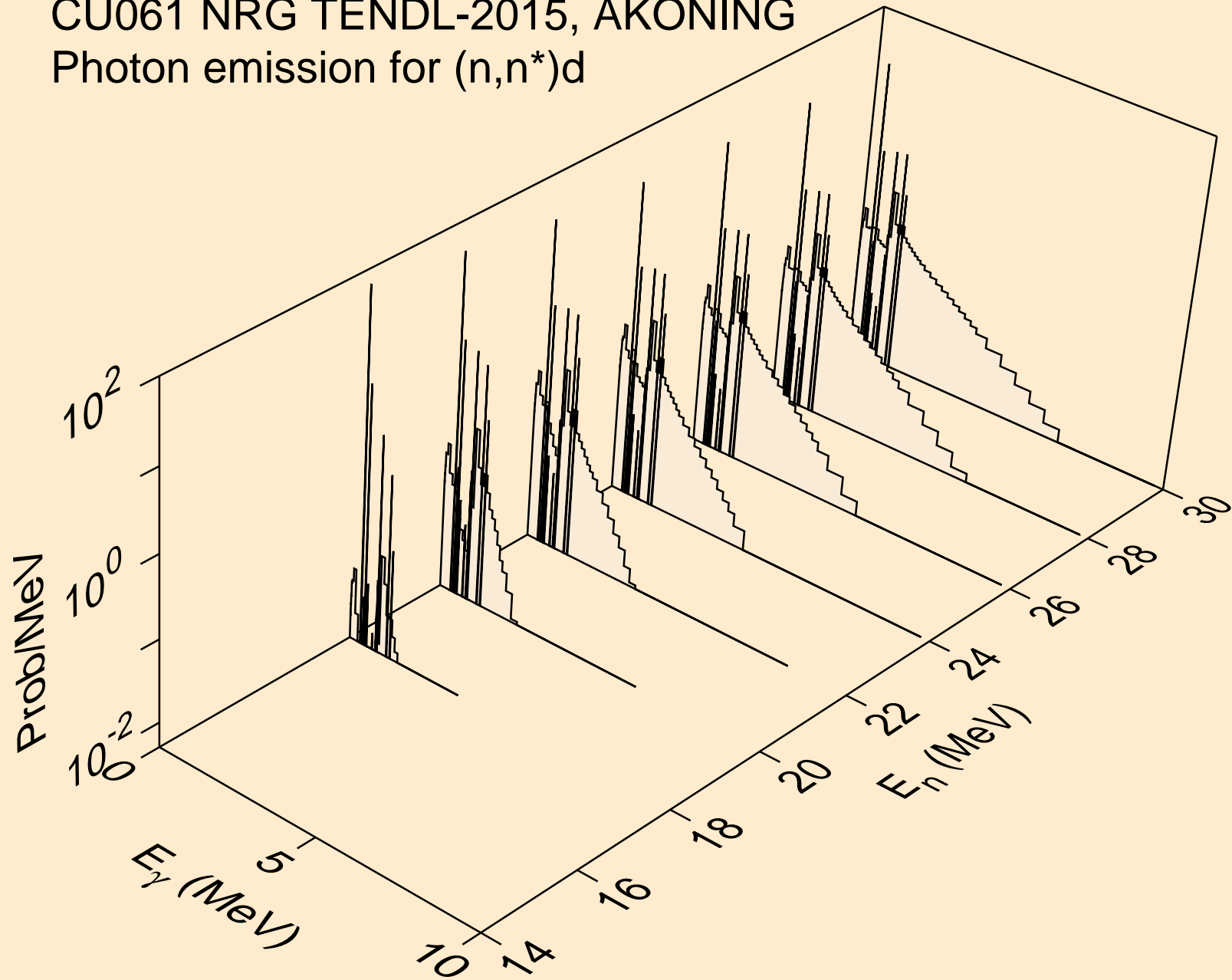
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



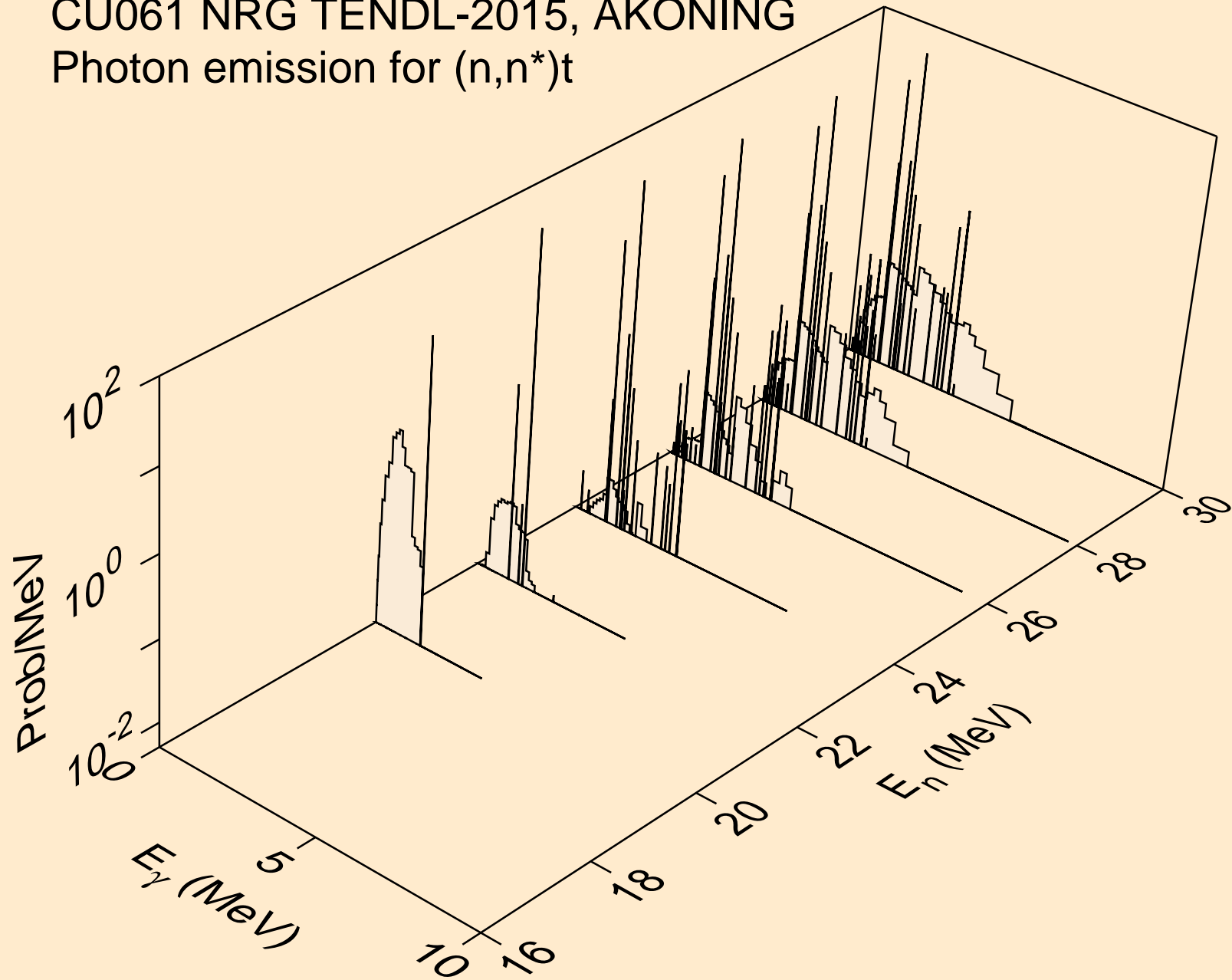
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

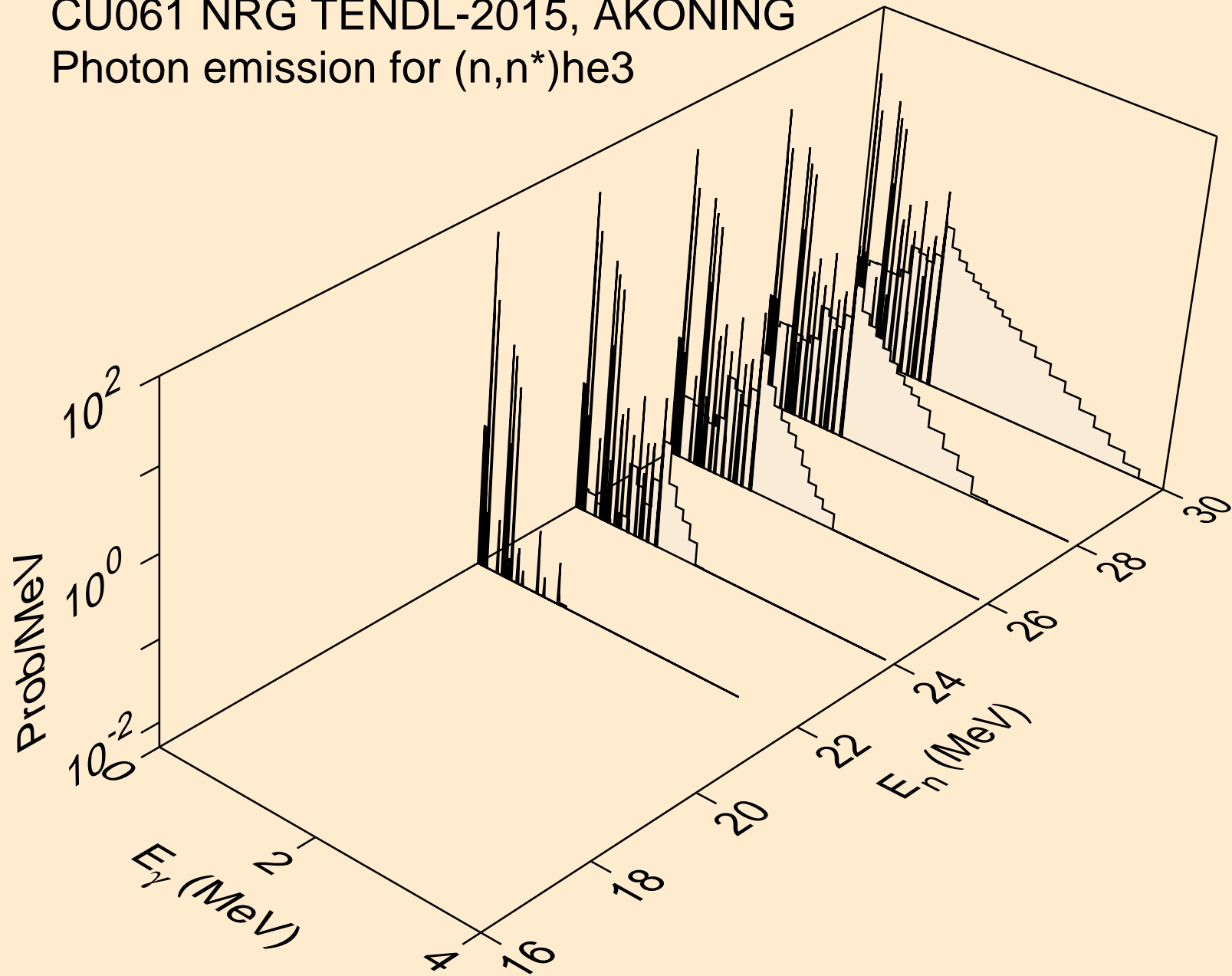


CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

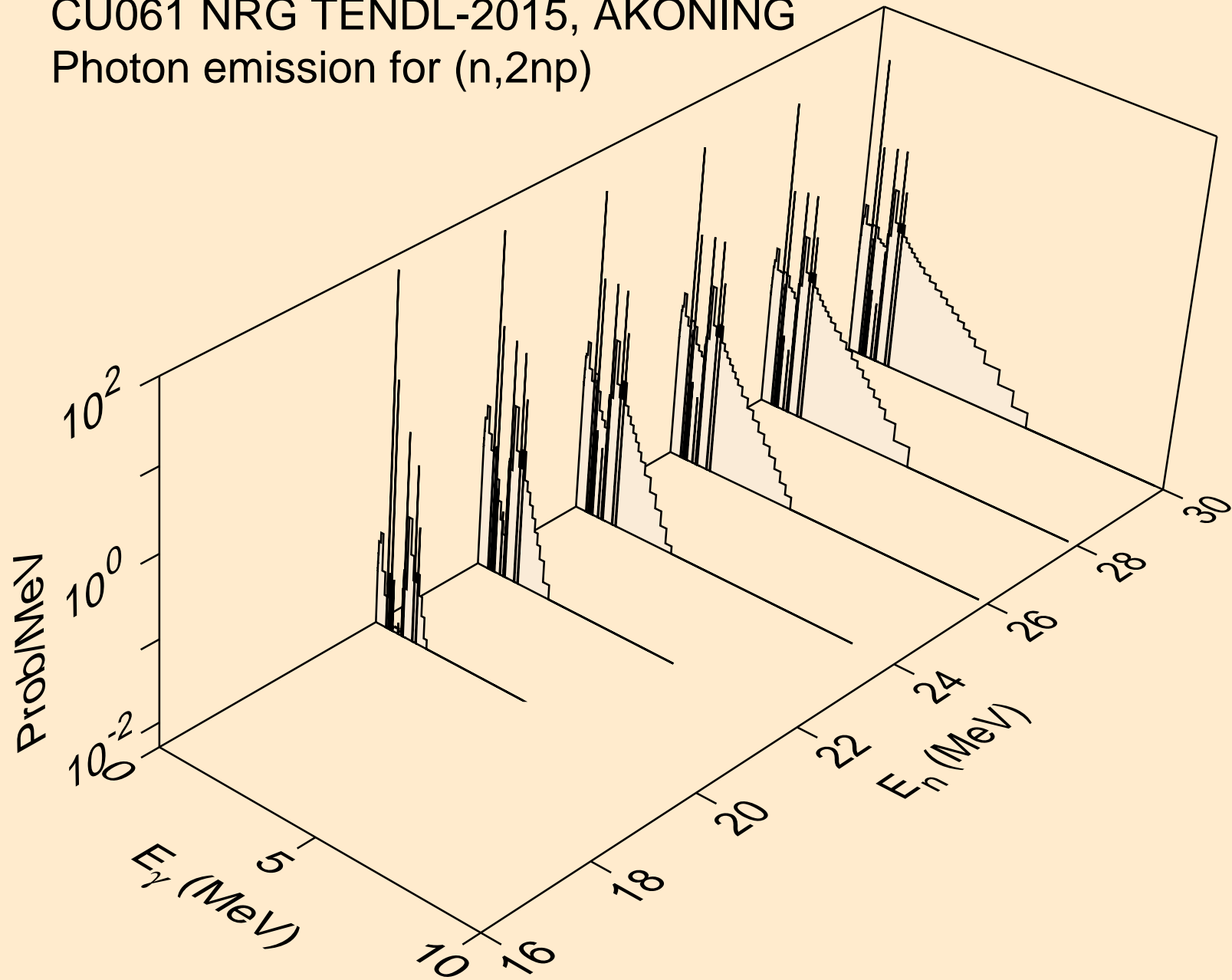




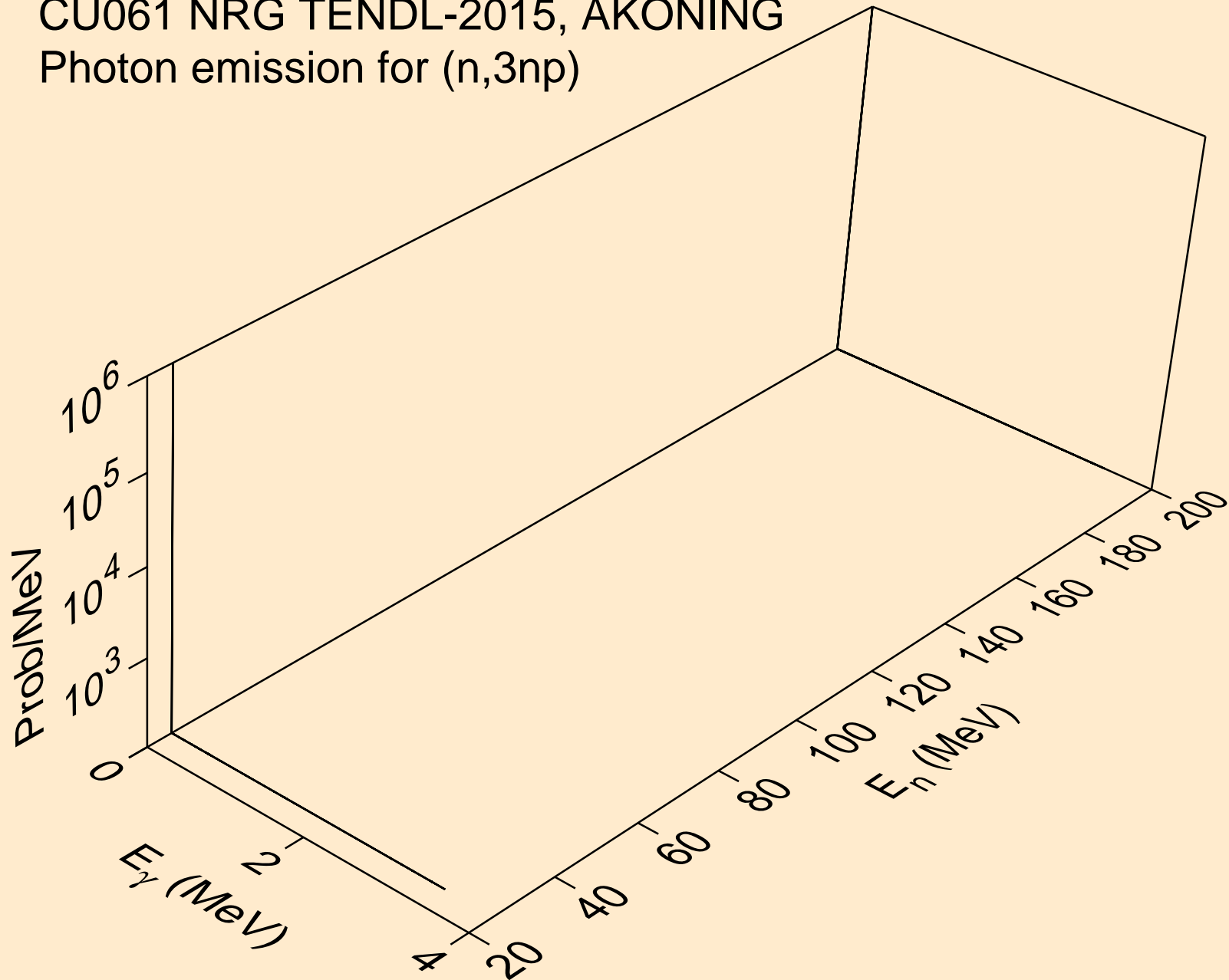
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



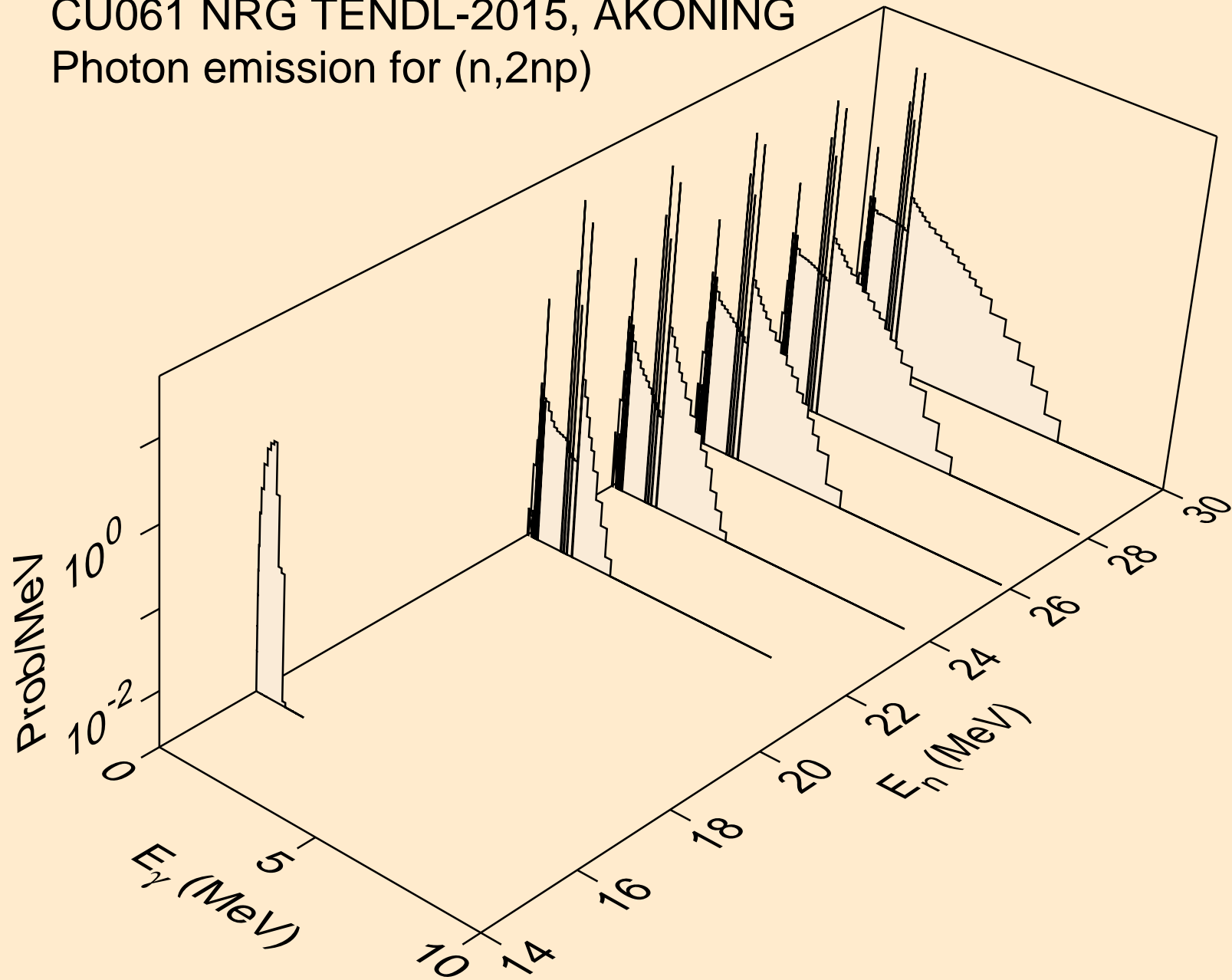
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



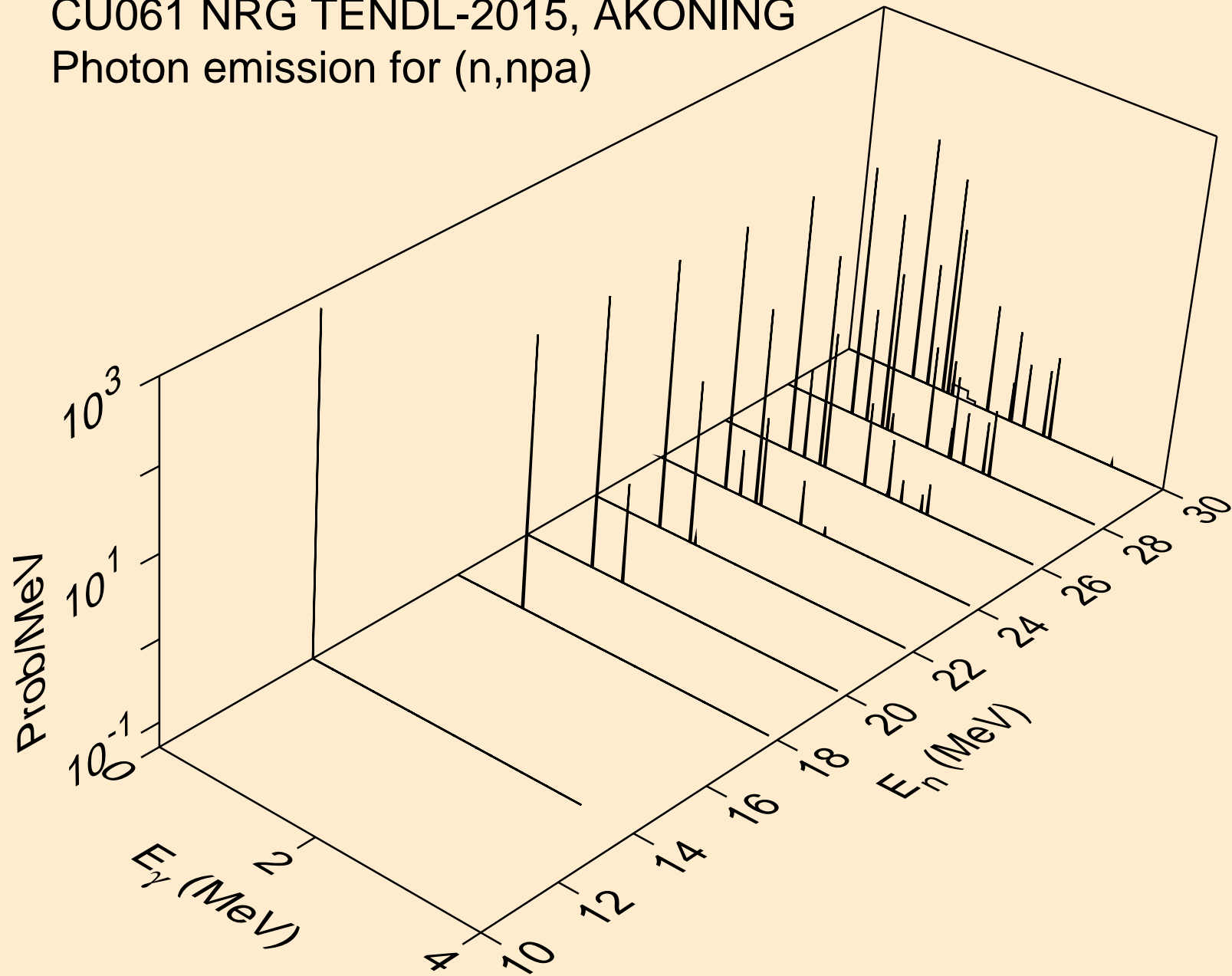
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



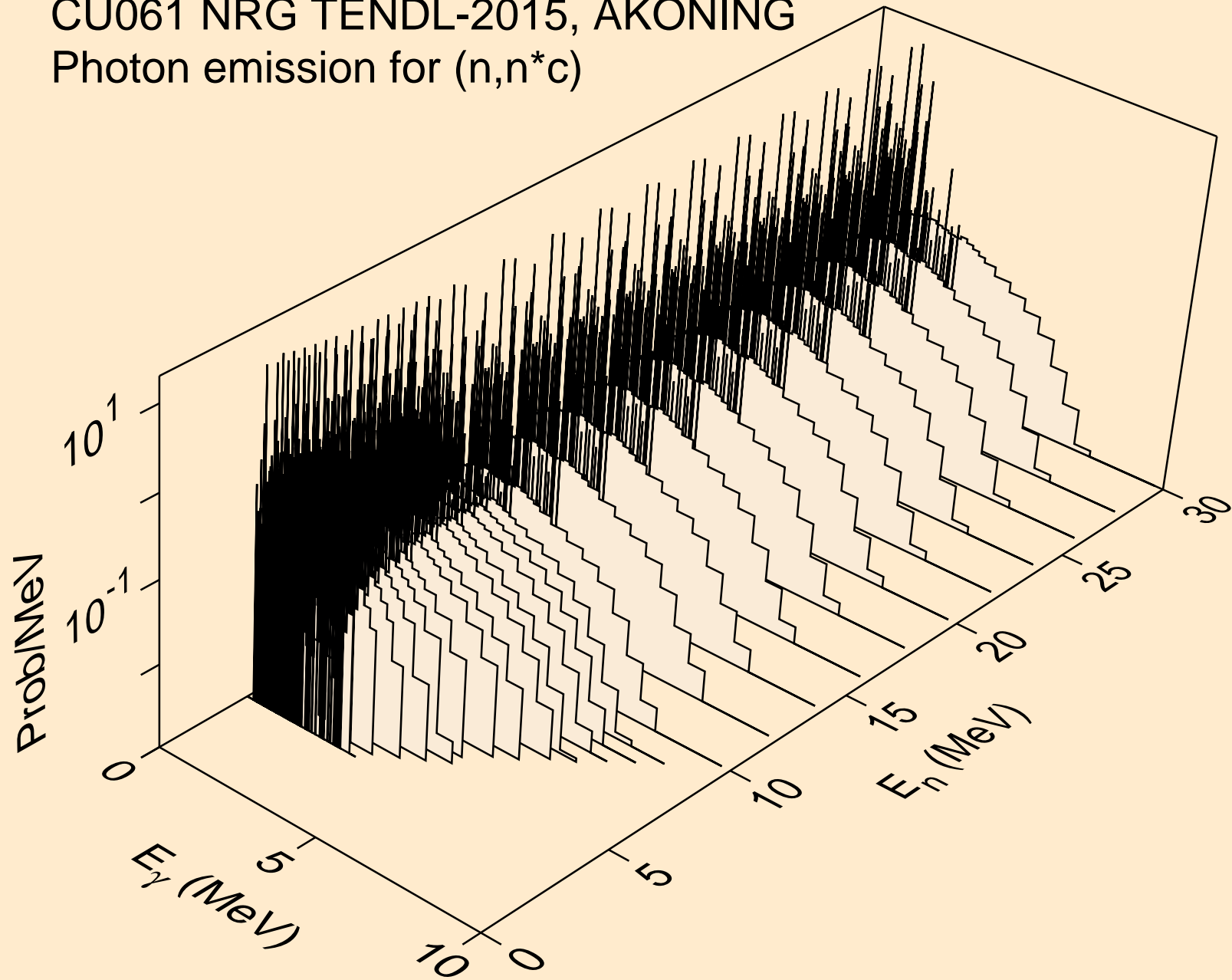
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



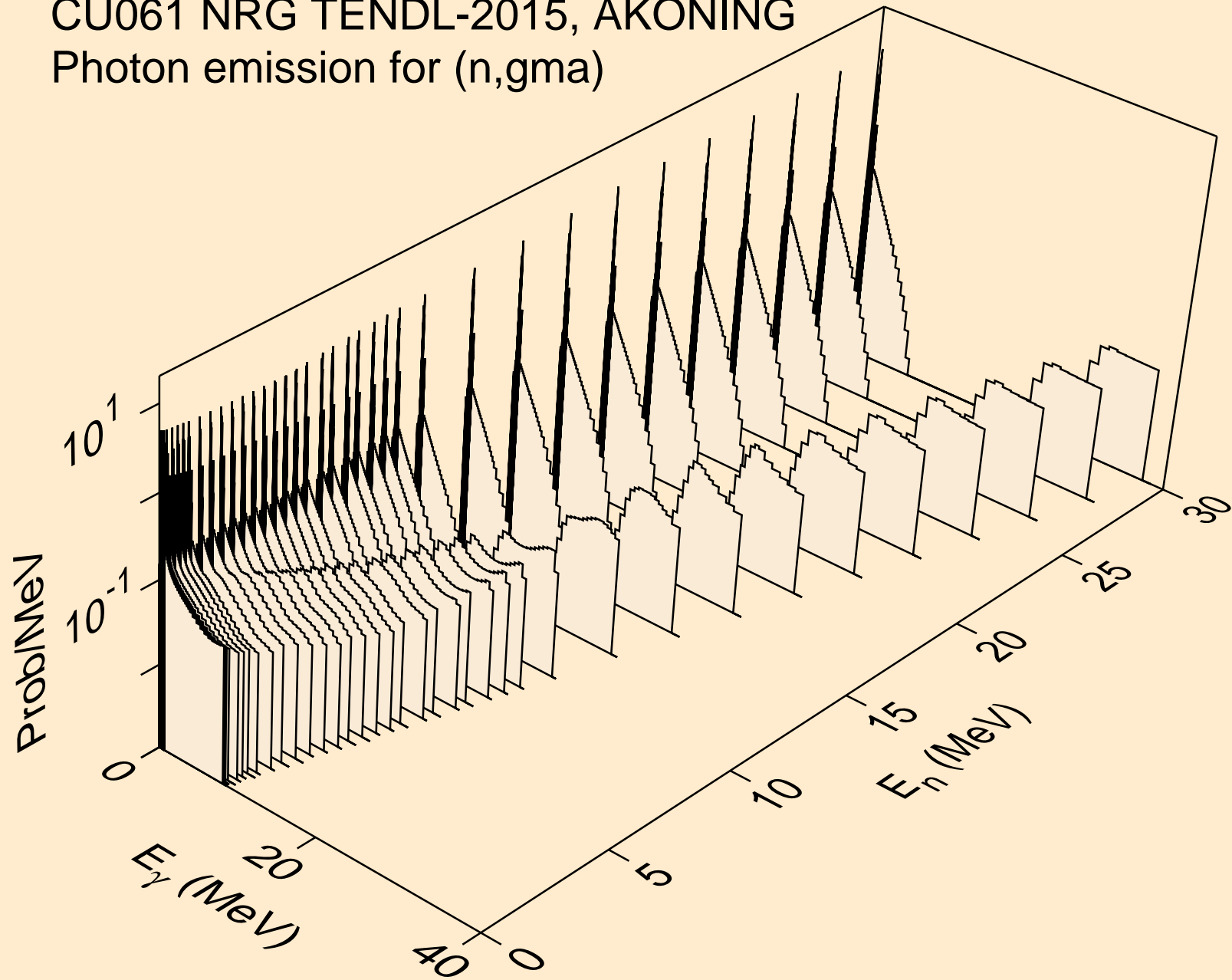
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



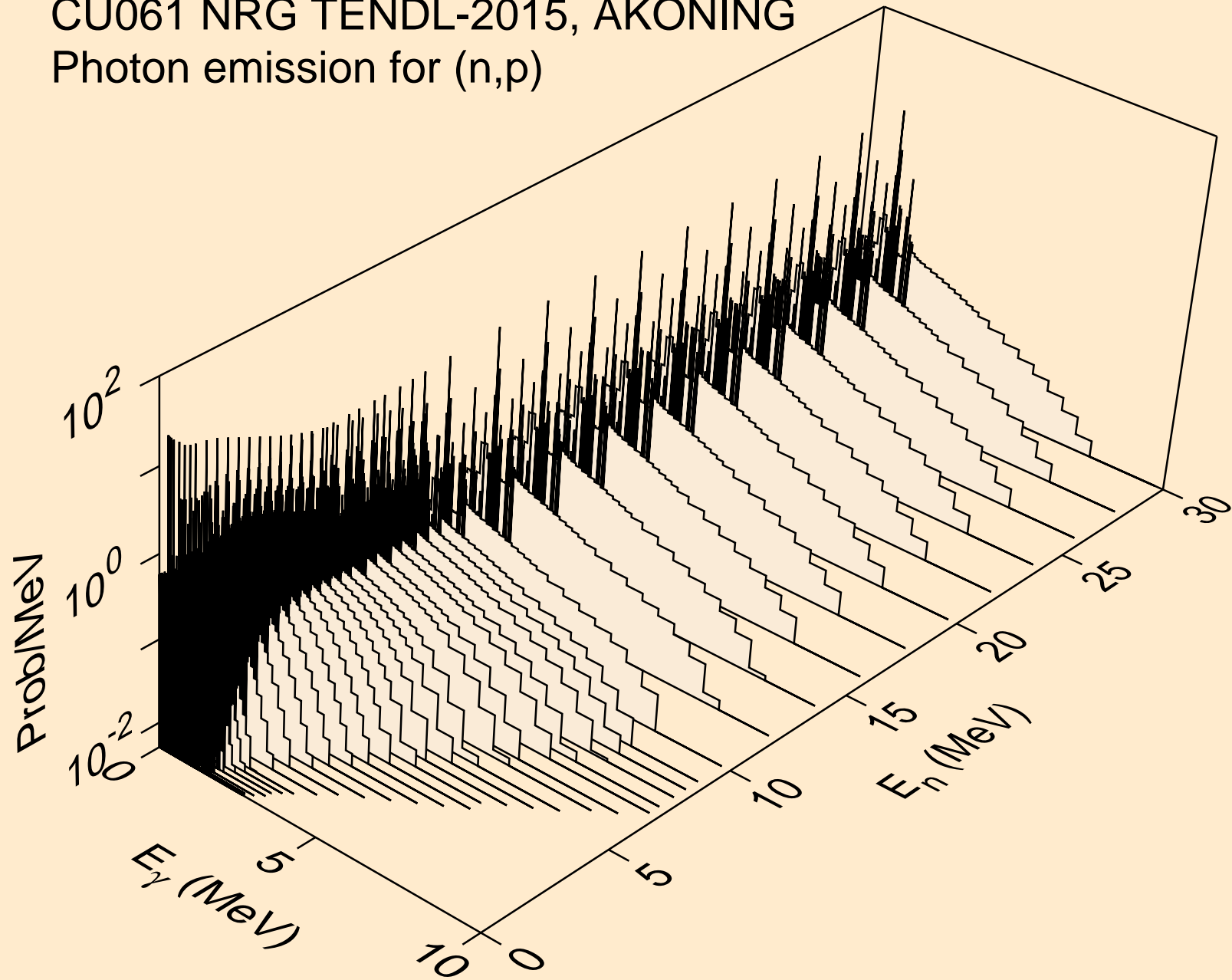
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

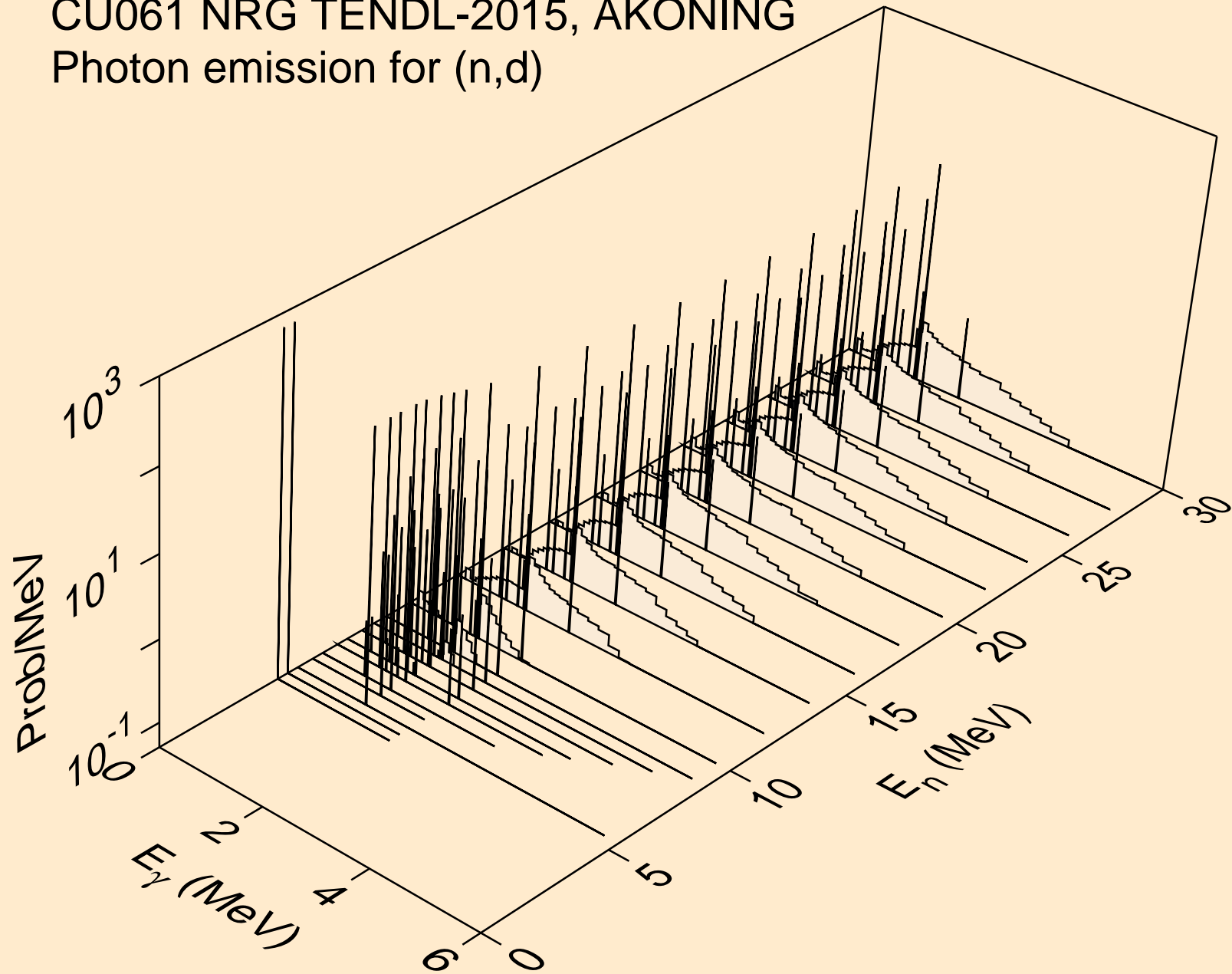


CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

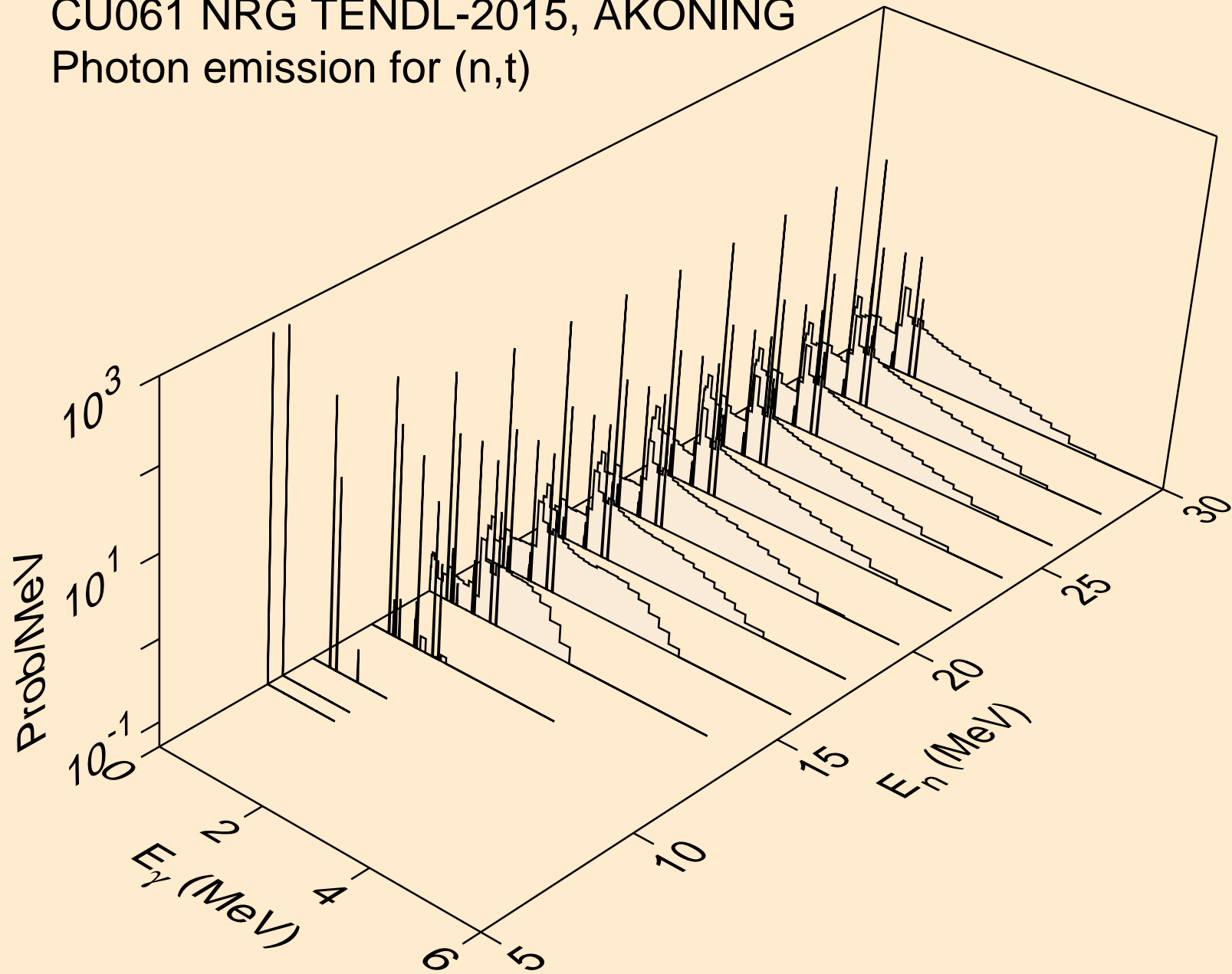




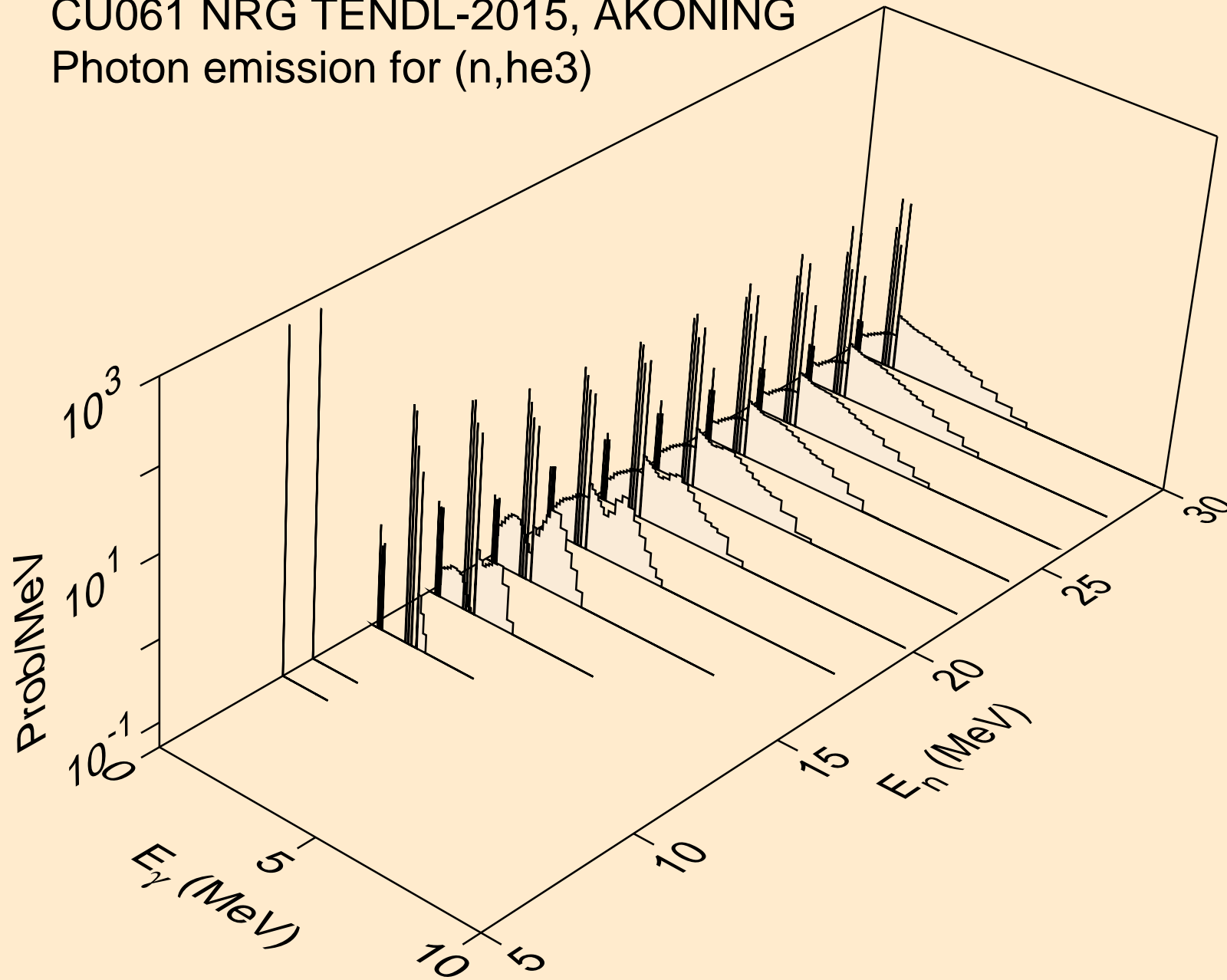
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



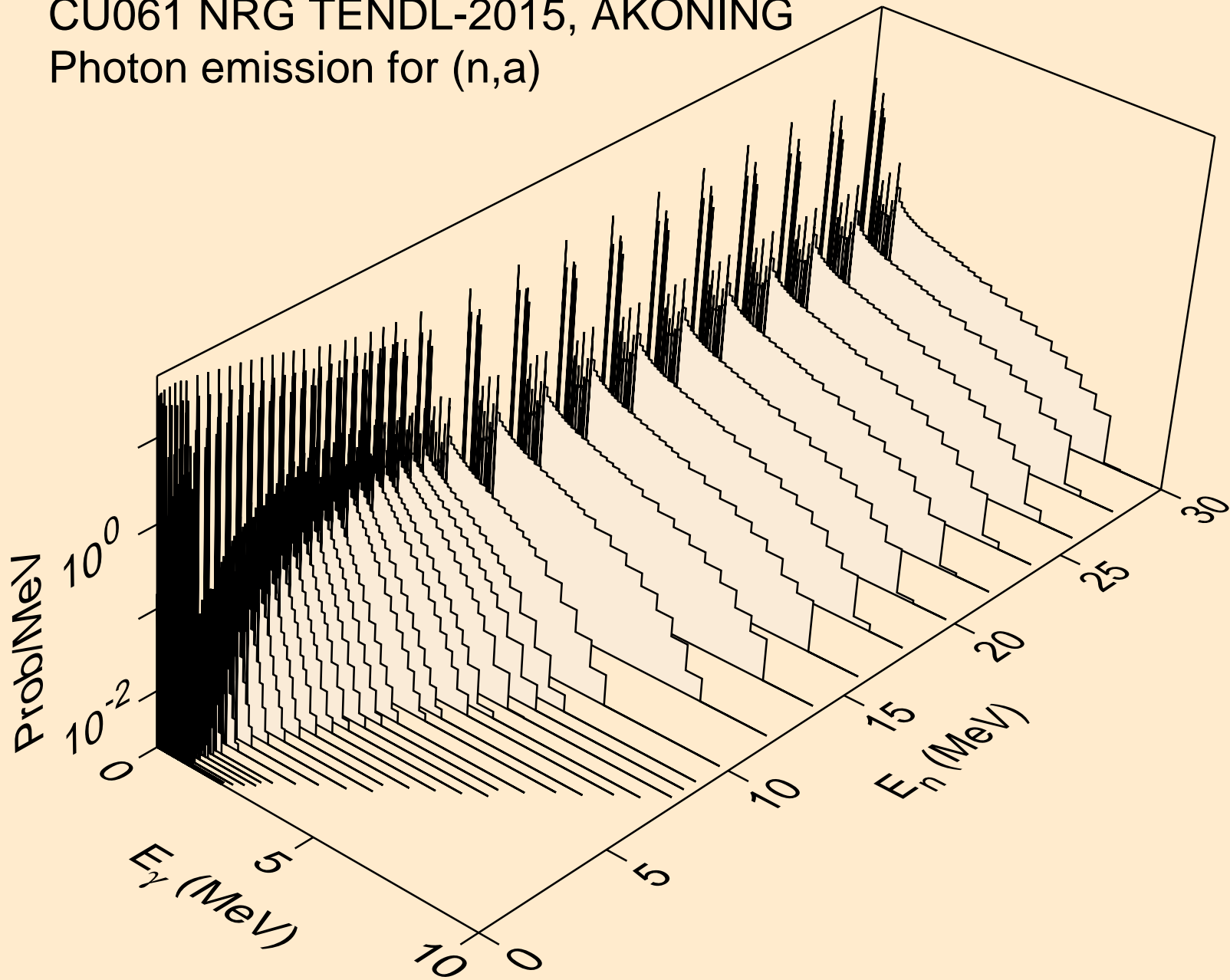
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



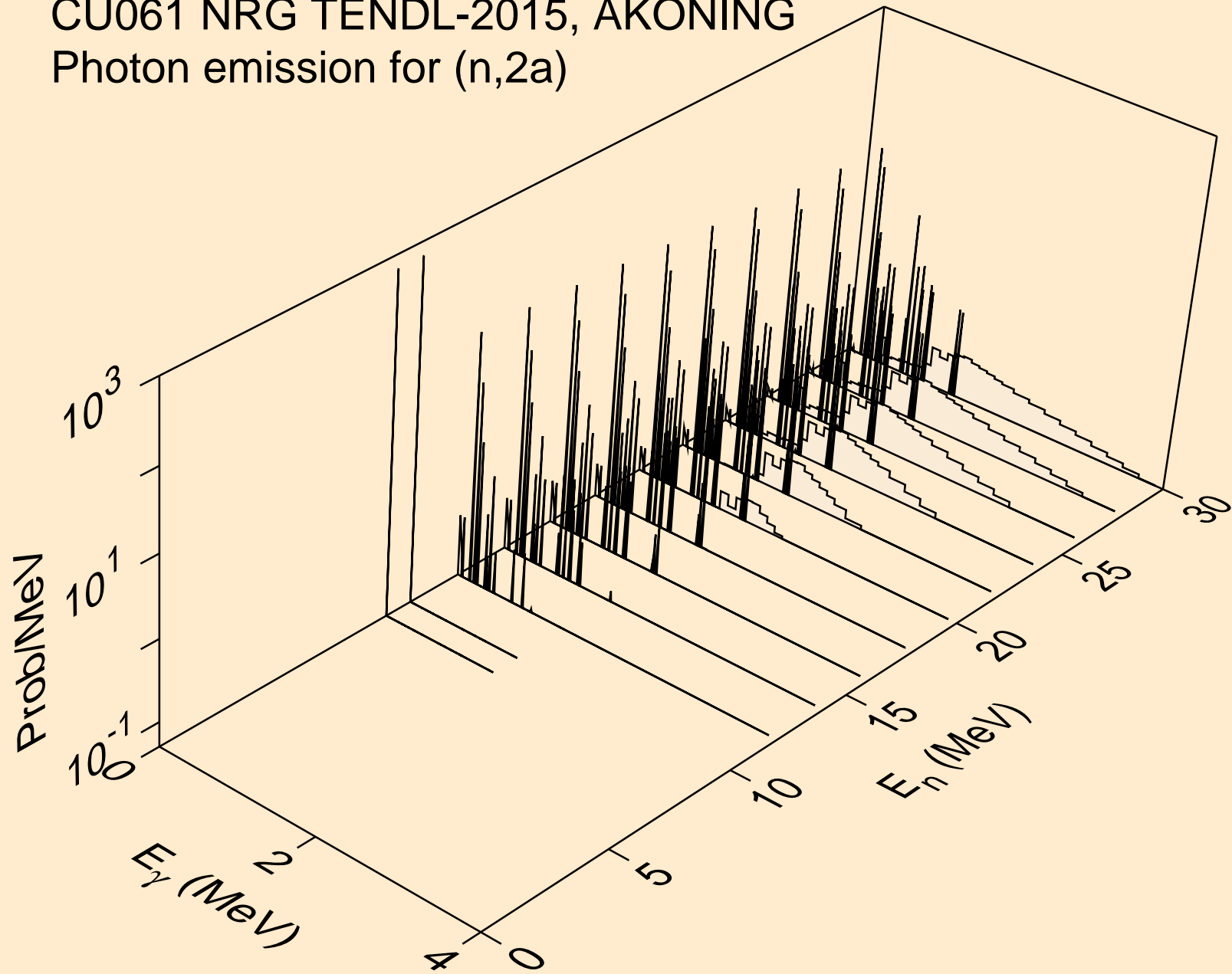
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



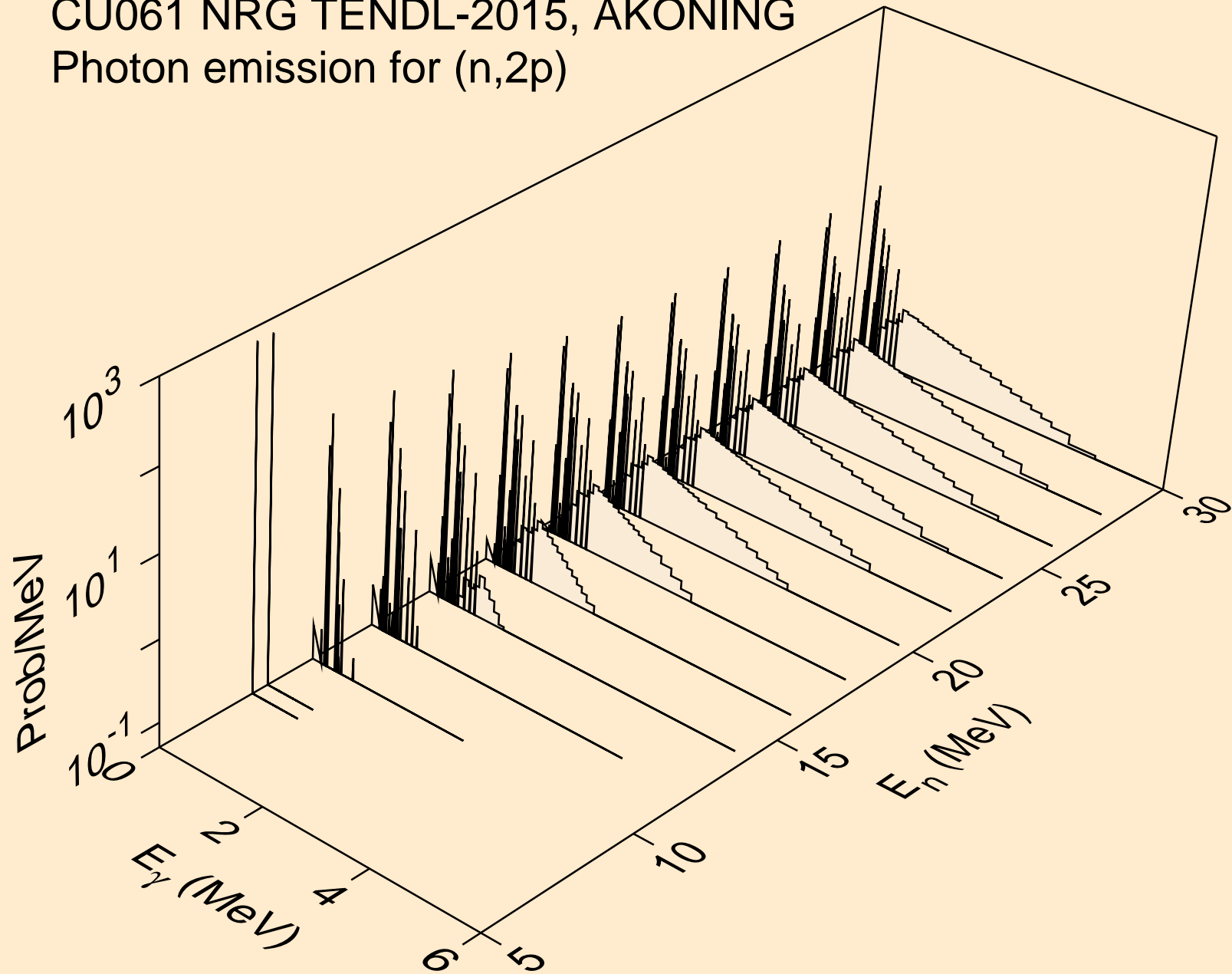
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



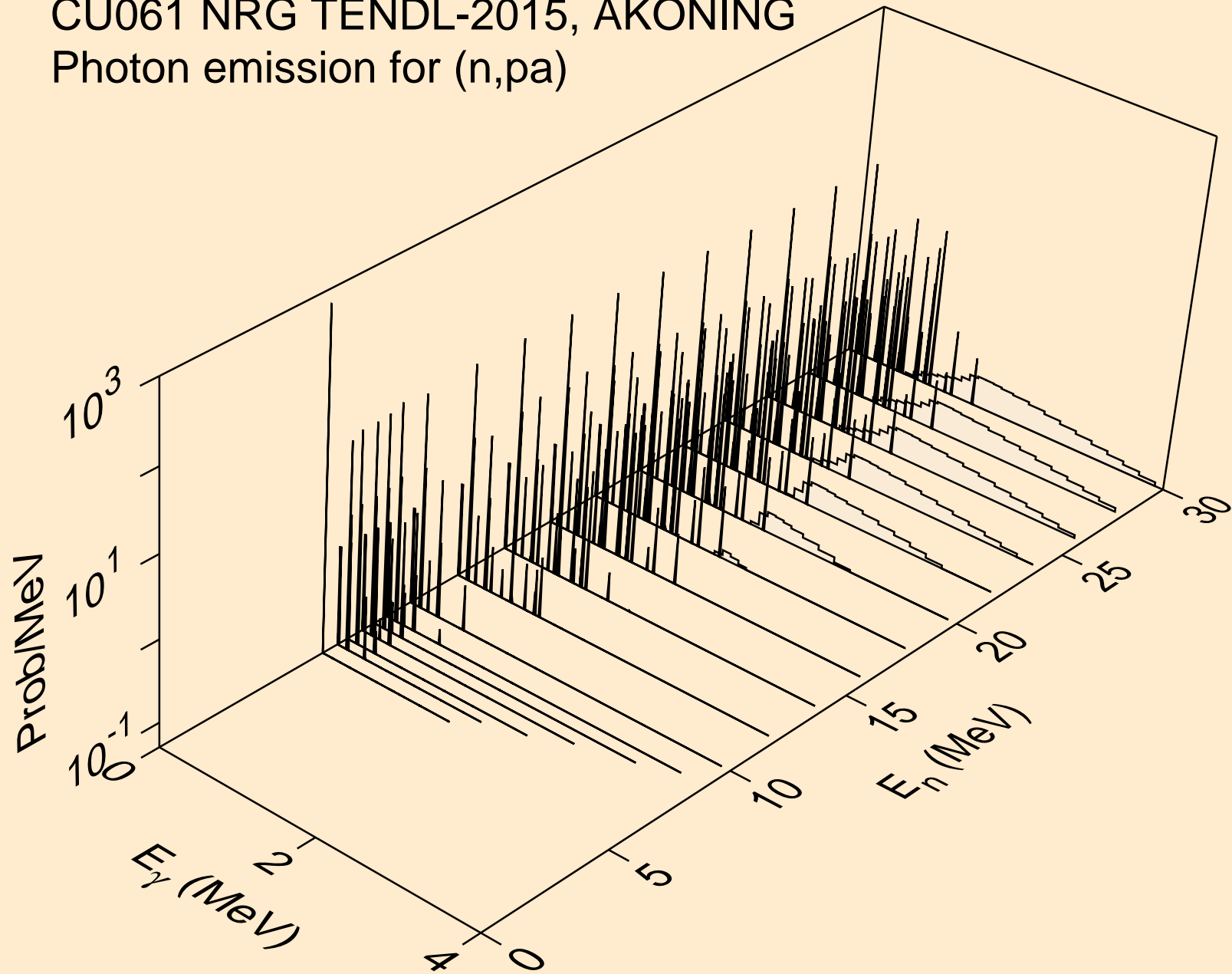
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



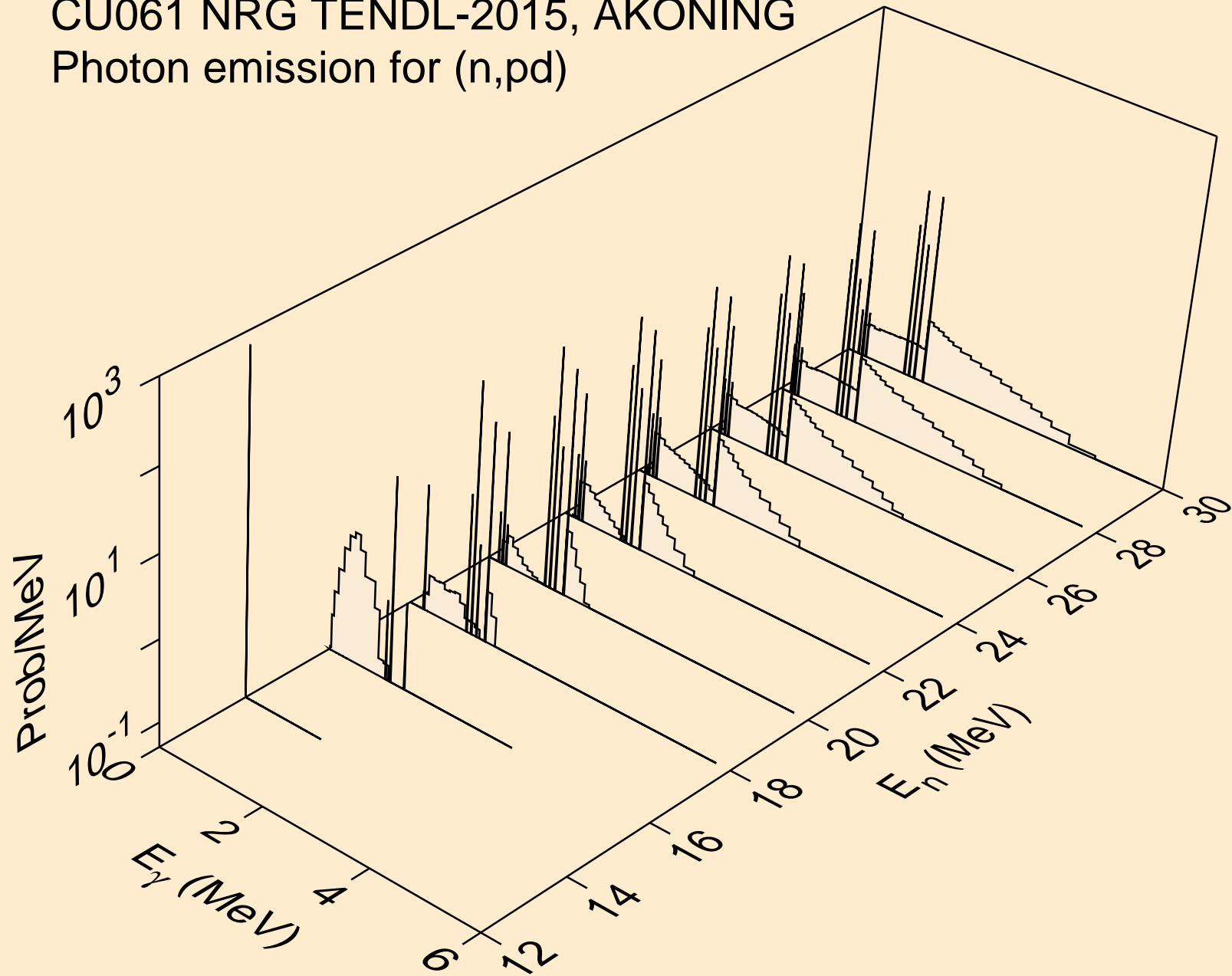
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

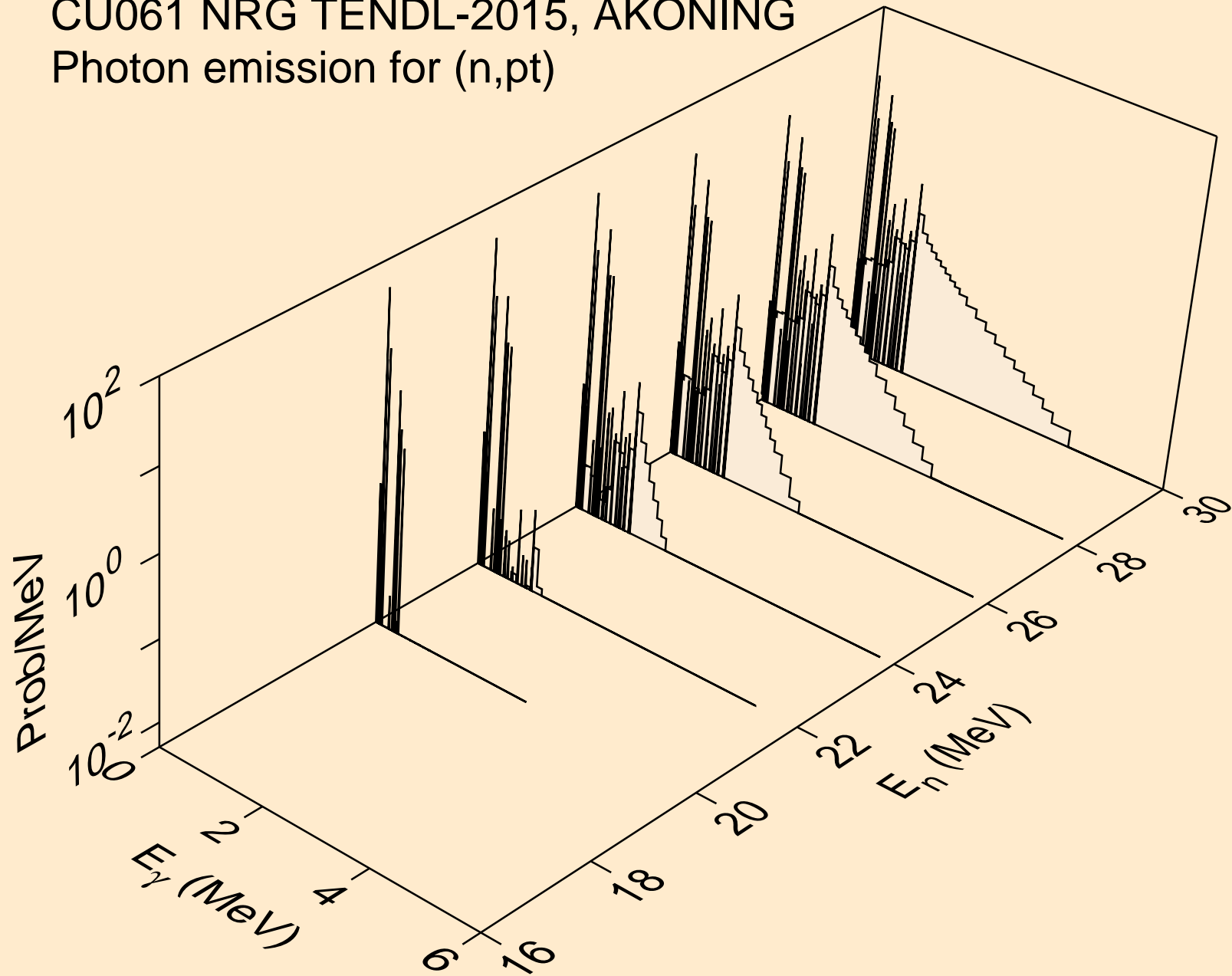


CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

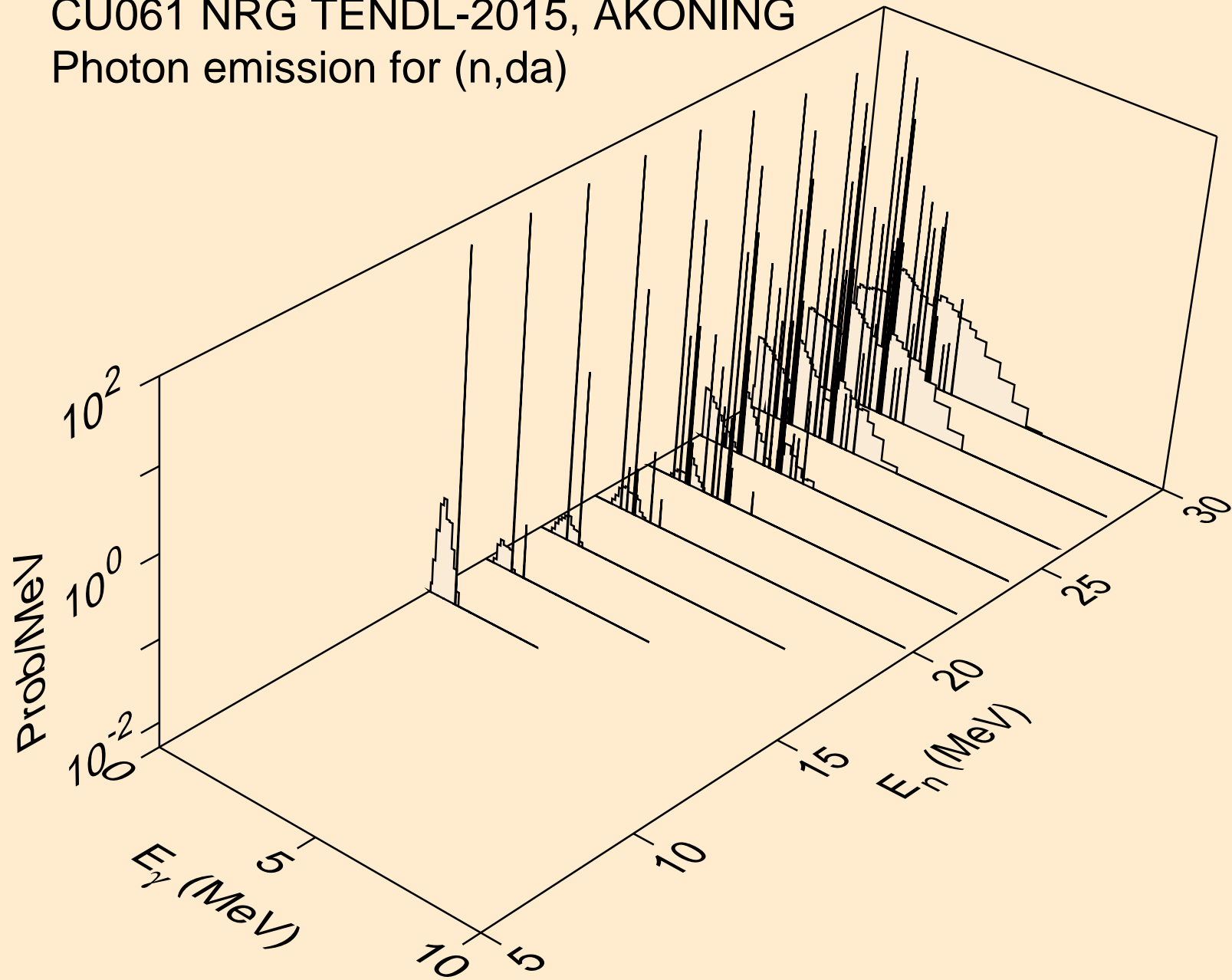




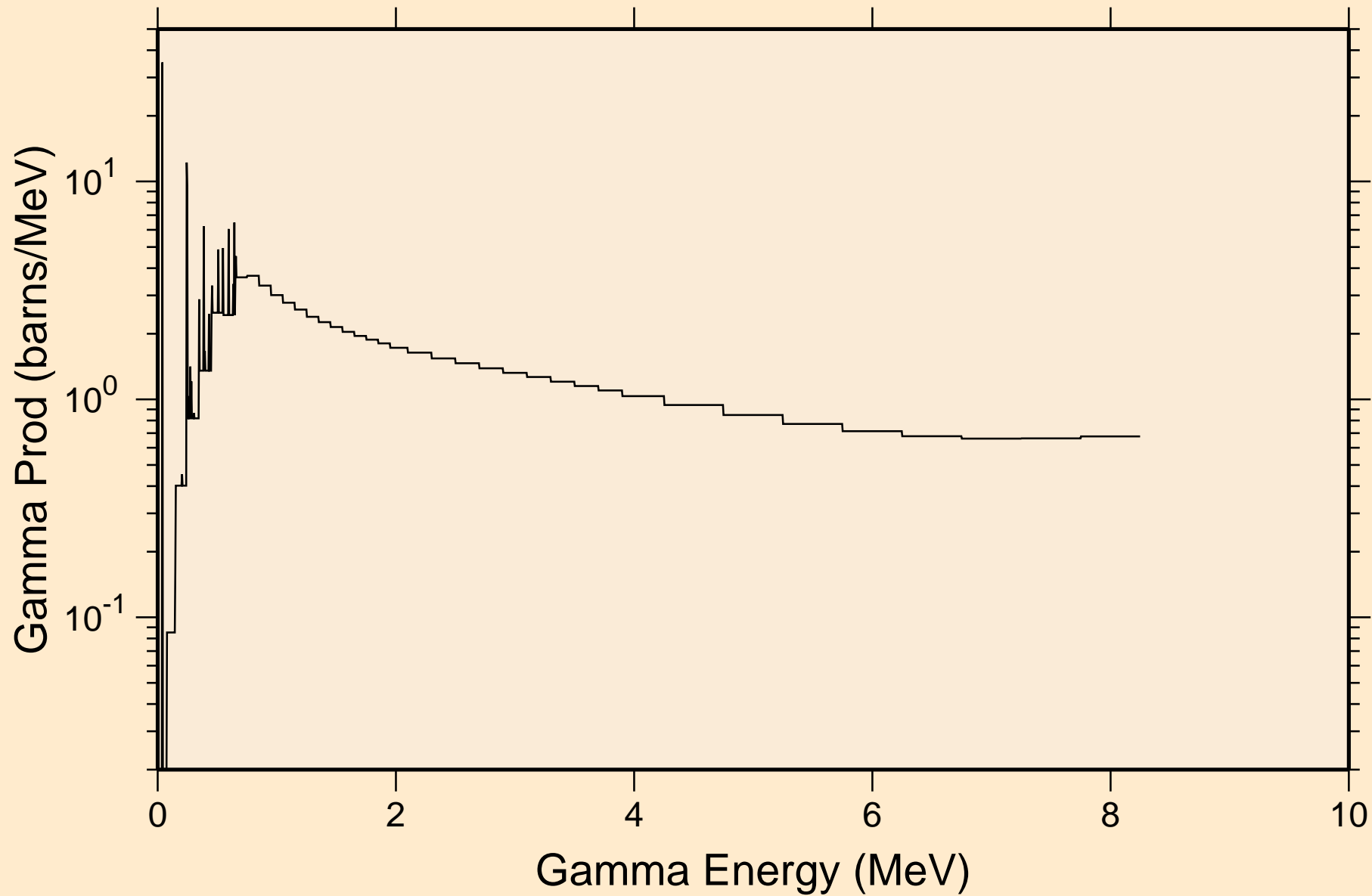
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



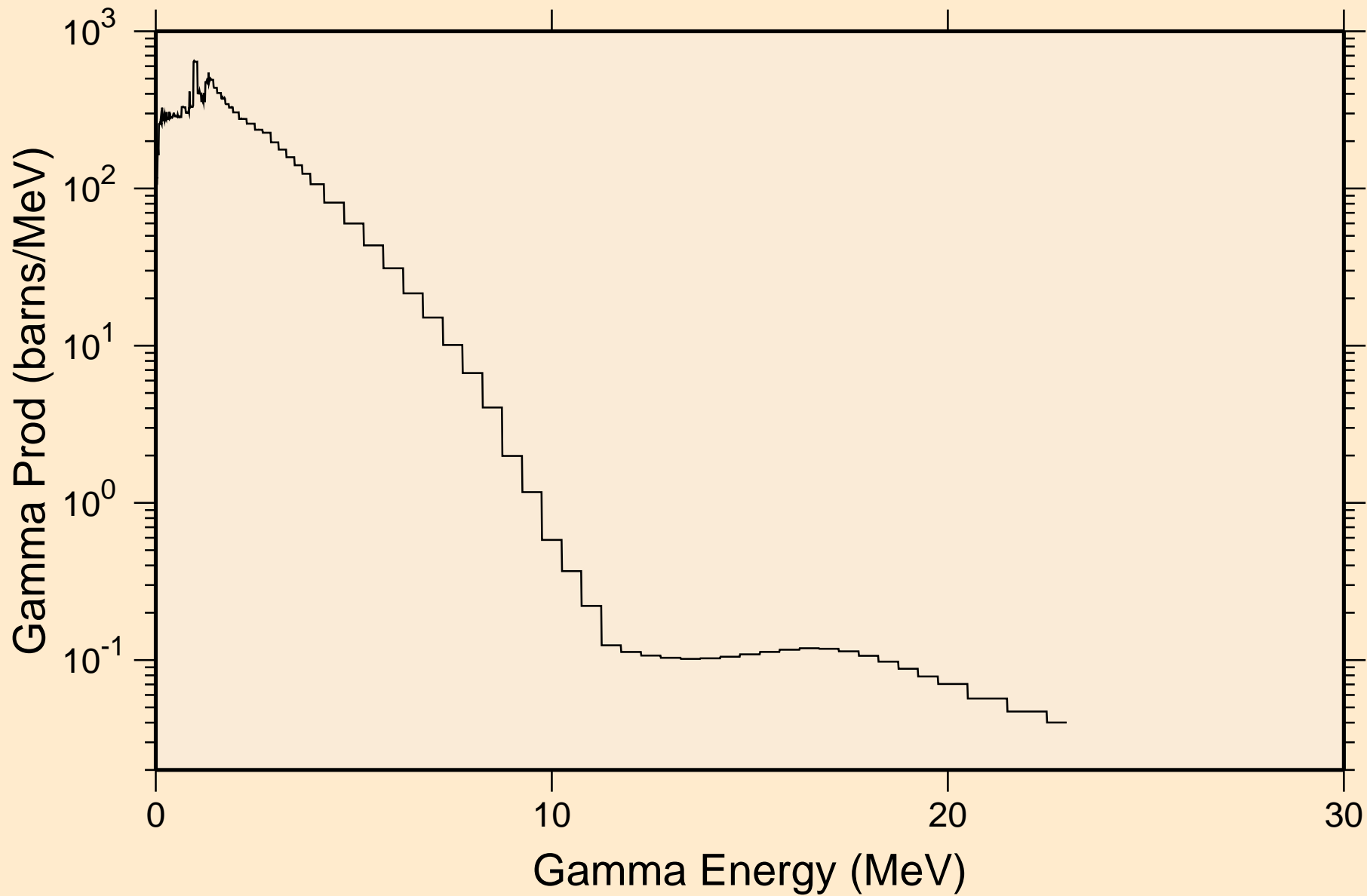
CU061 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CU061 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

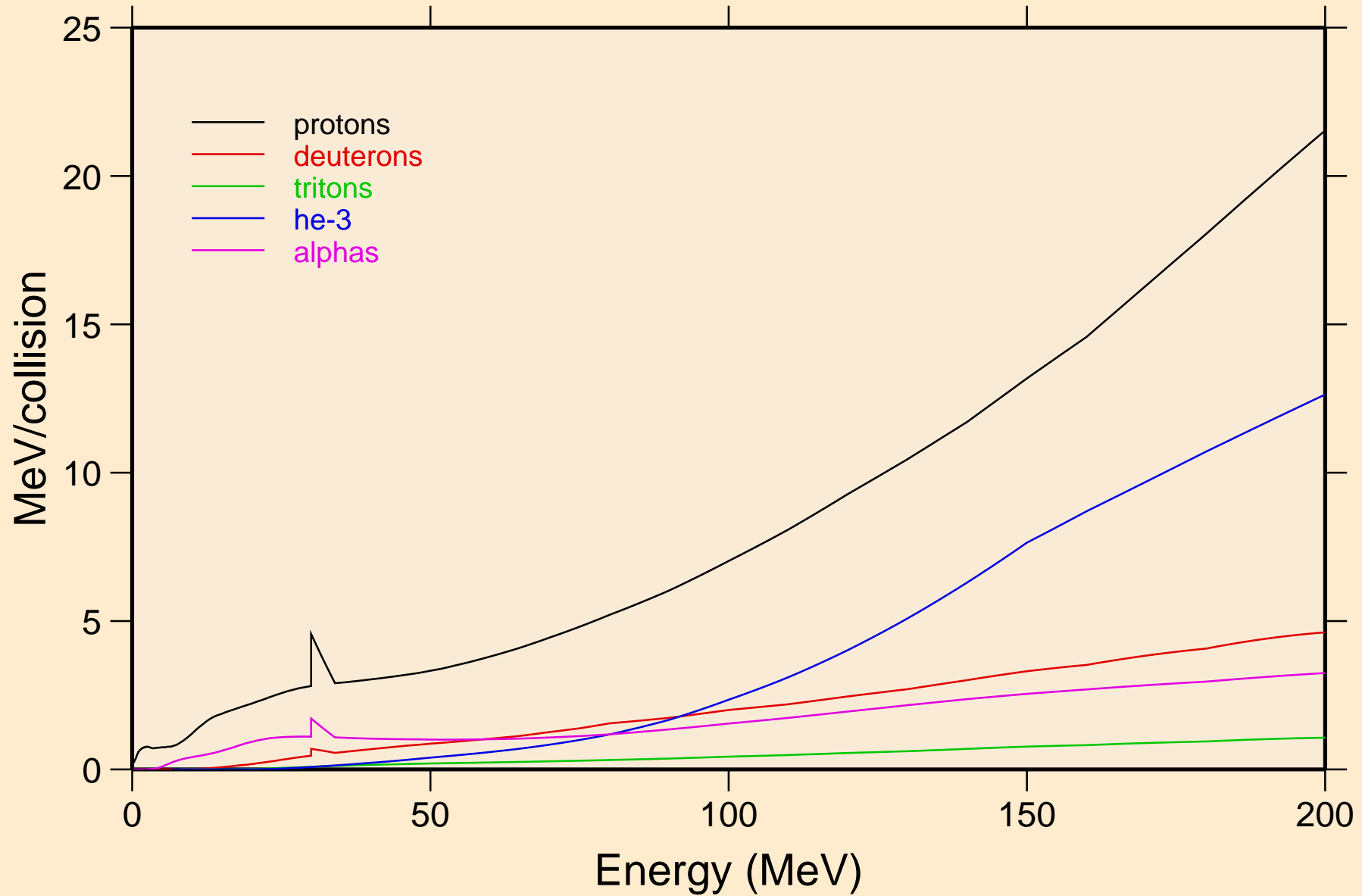


CU061 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



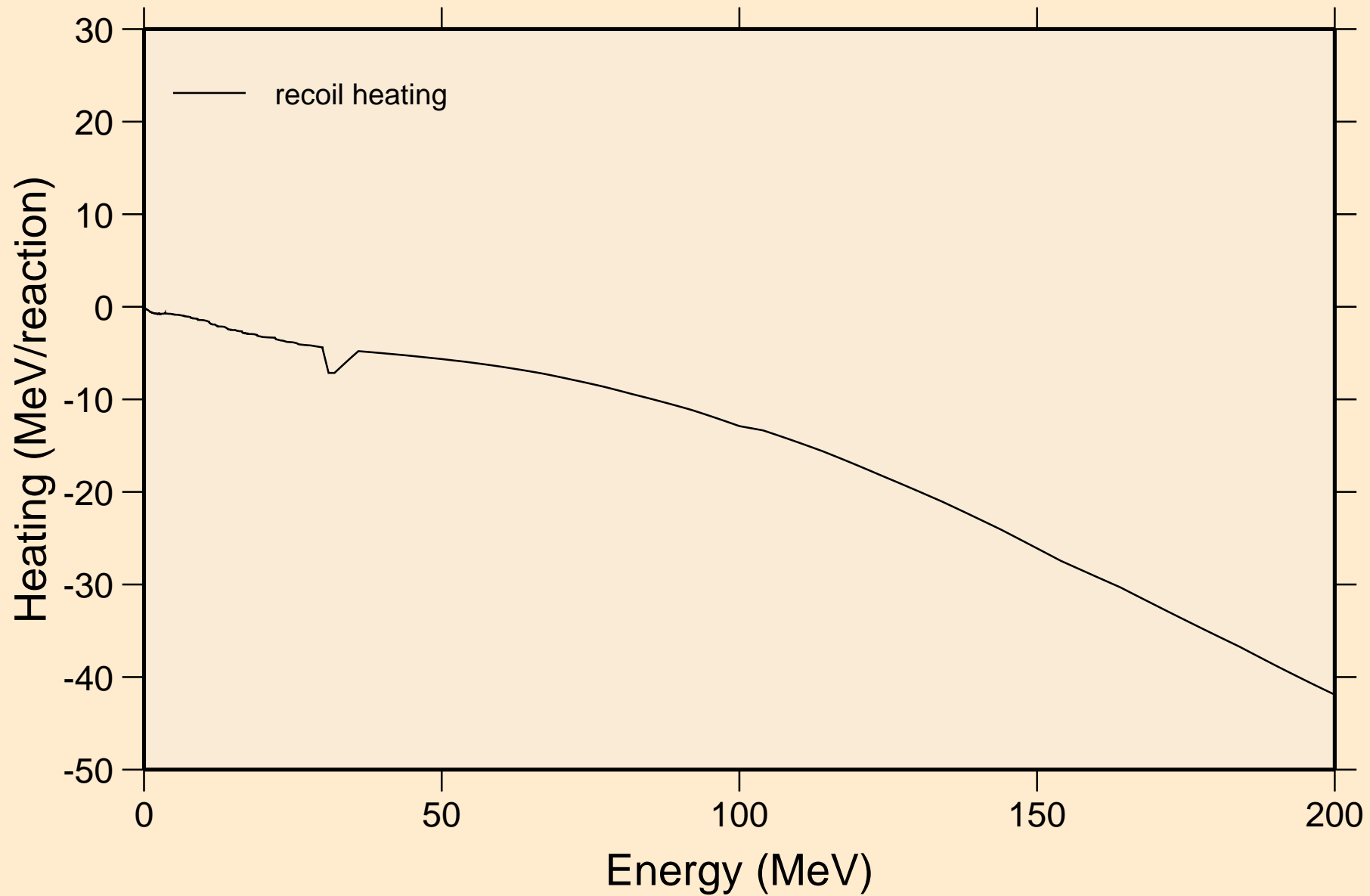
# CU061 NRG TENDL-2015, AKONING

## Particle heating contributions



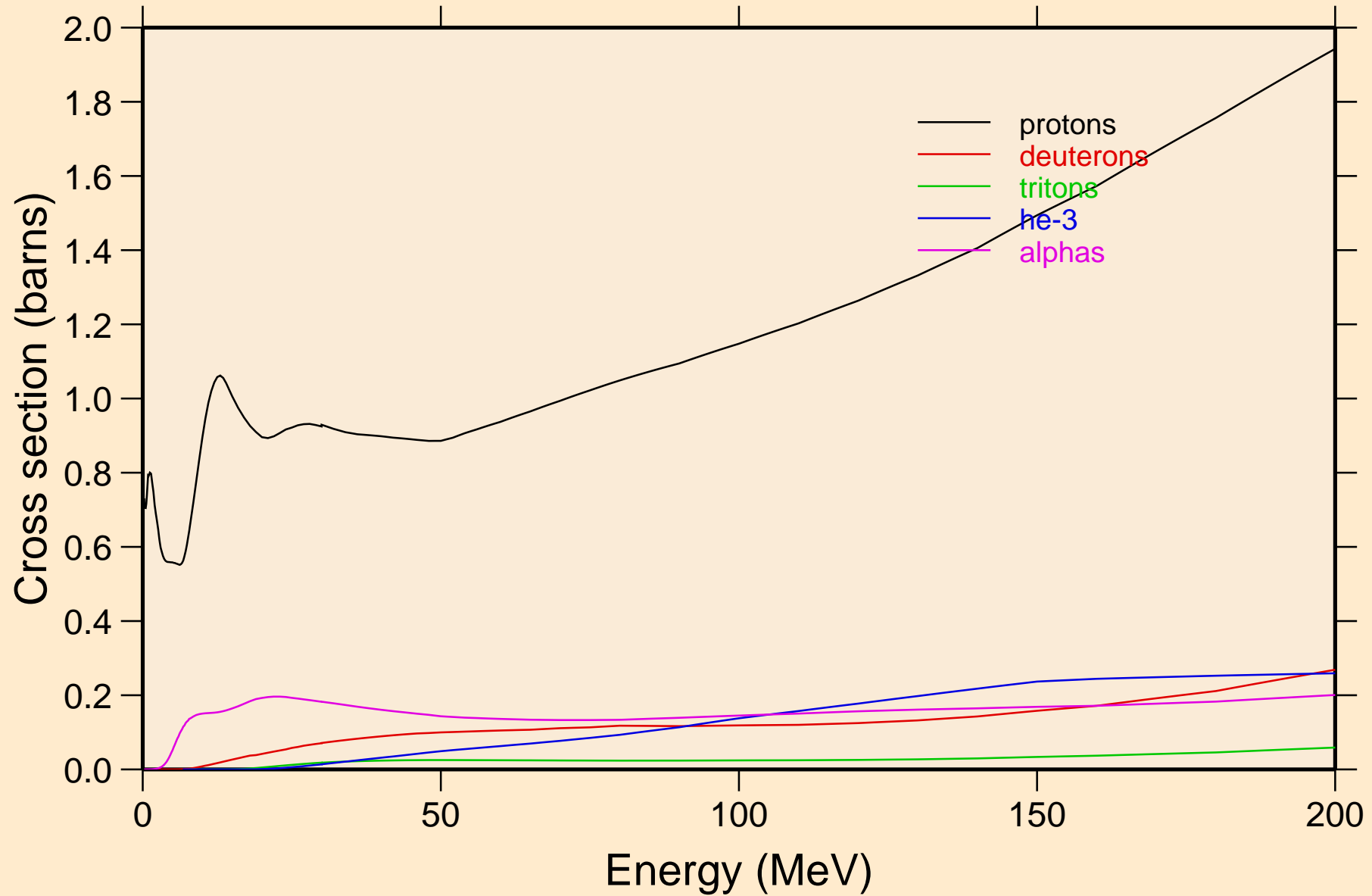
# CU061 NRG TENDL-2015, AKONING

## Recoil Heating

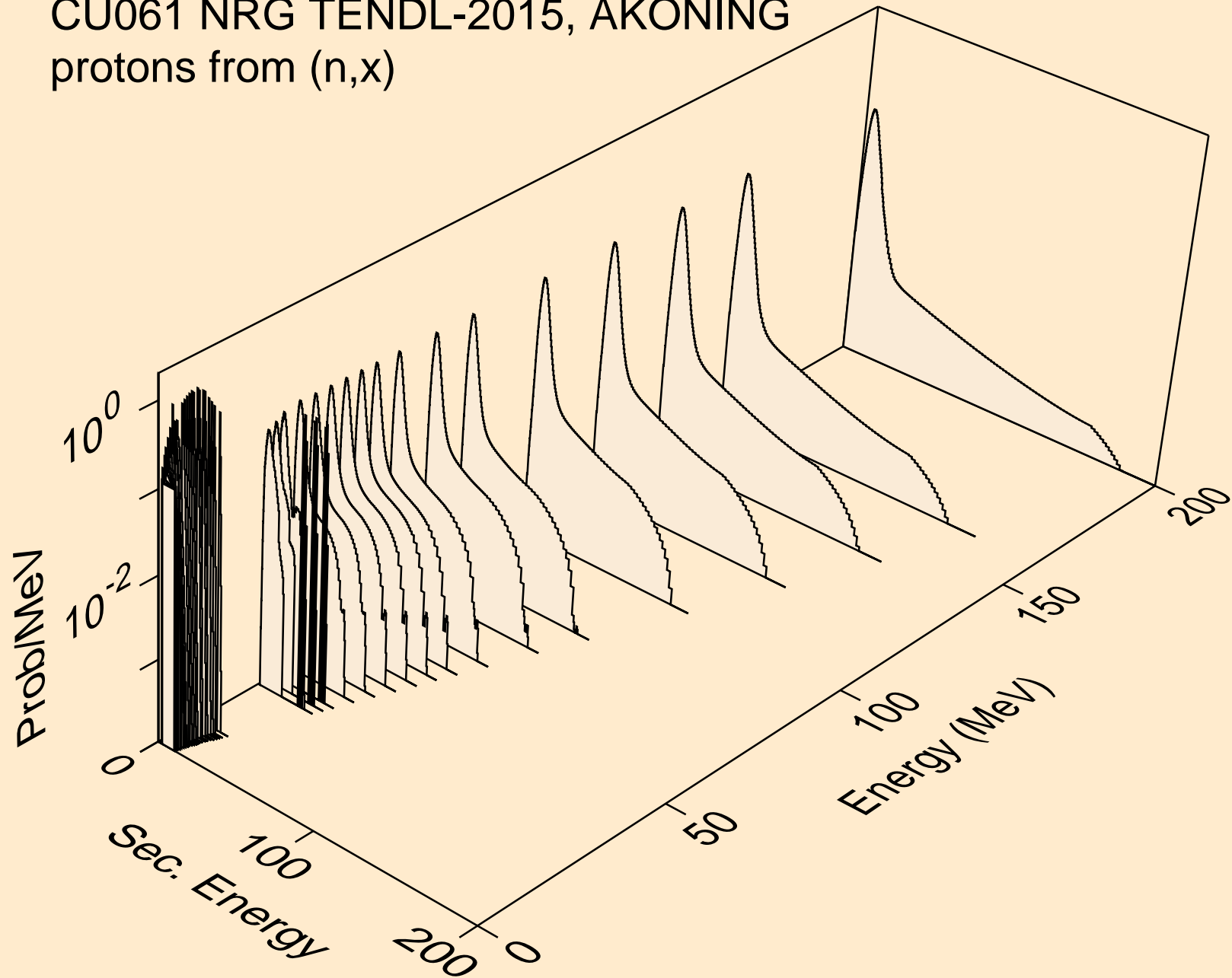


# CU061 NRG TENDL-2015, AKONING

## Particle production cross sections

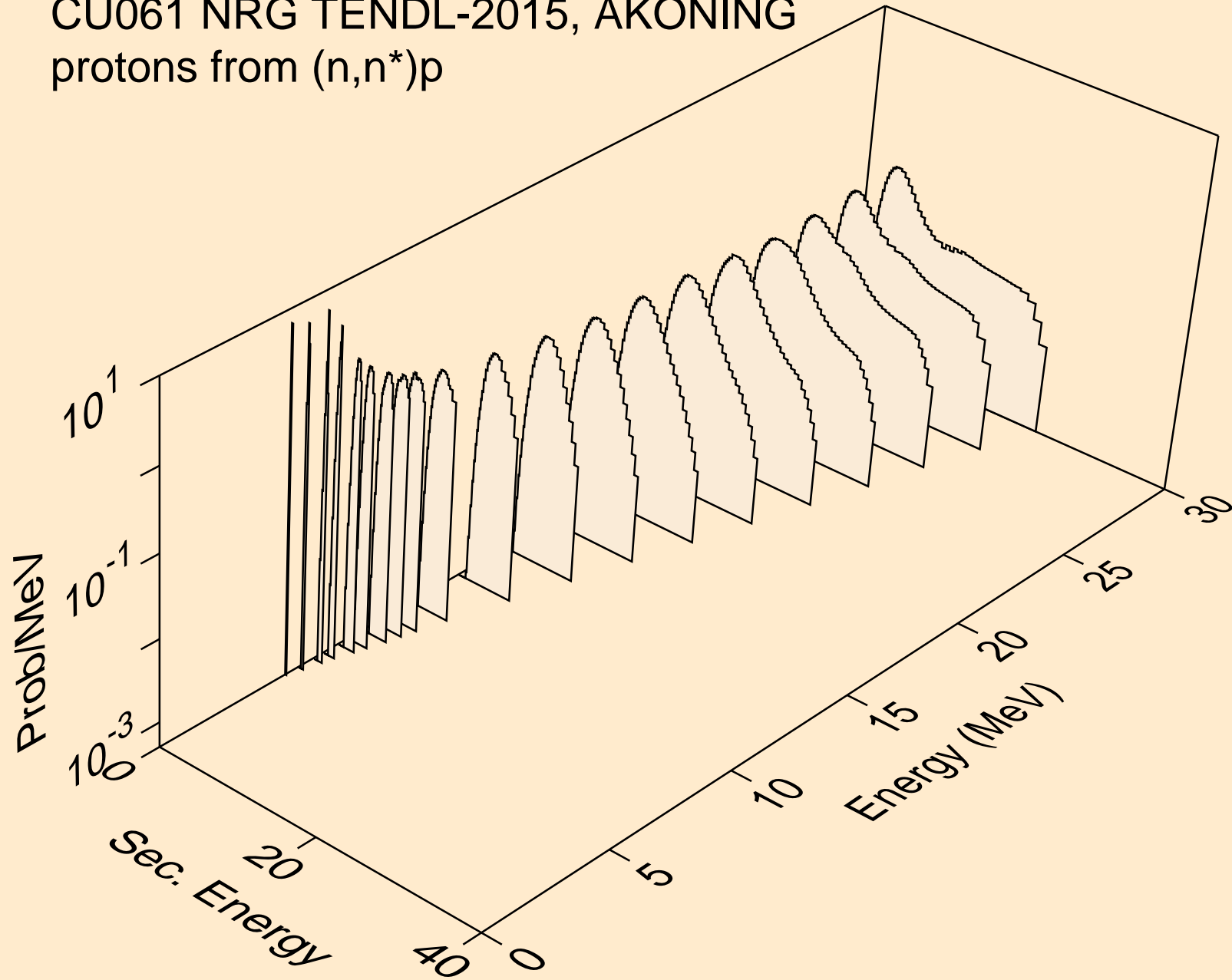


CU061 NRG TENDL-2015, AKONING  
protons from (n,x)

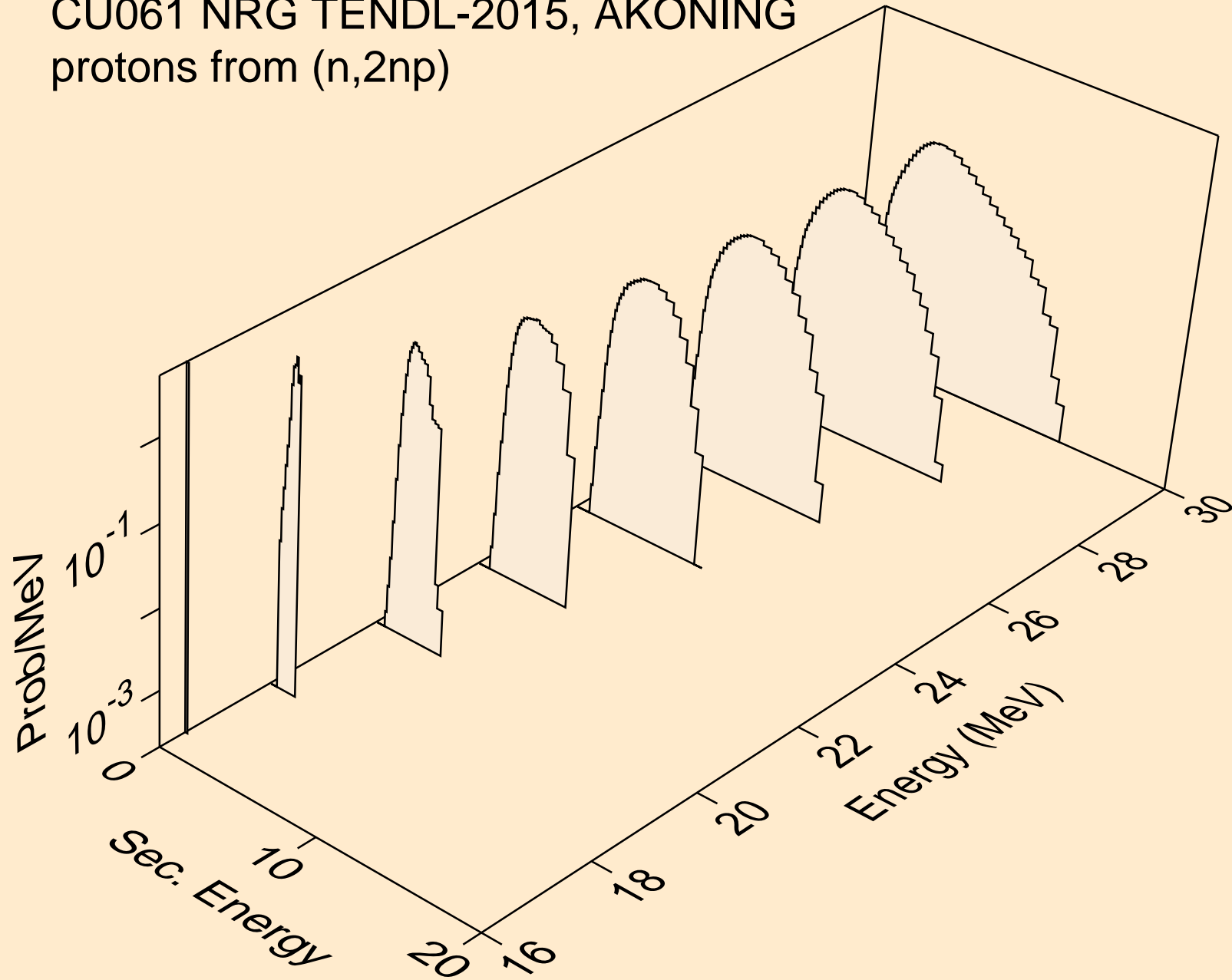




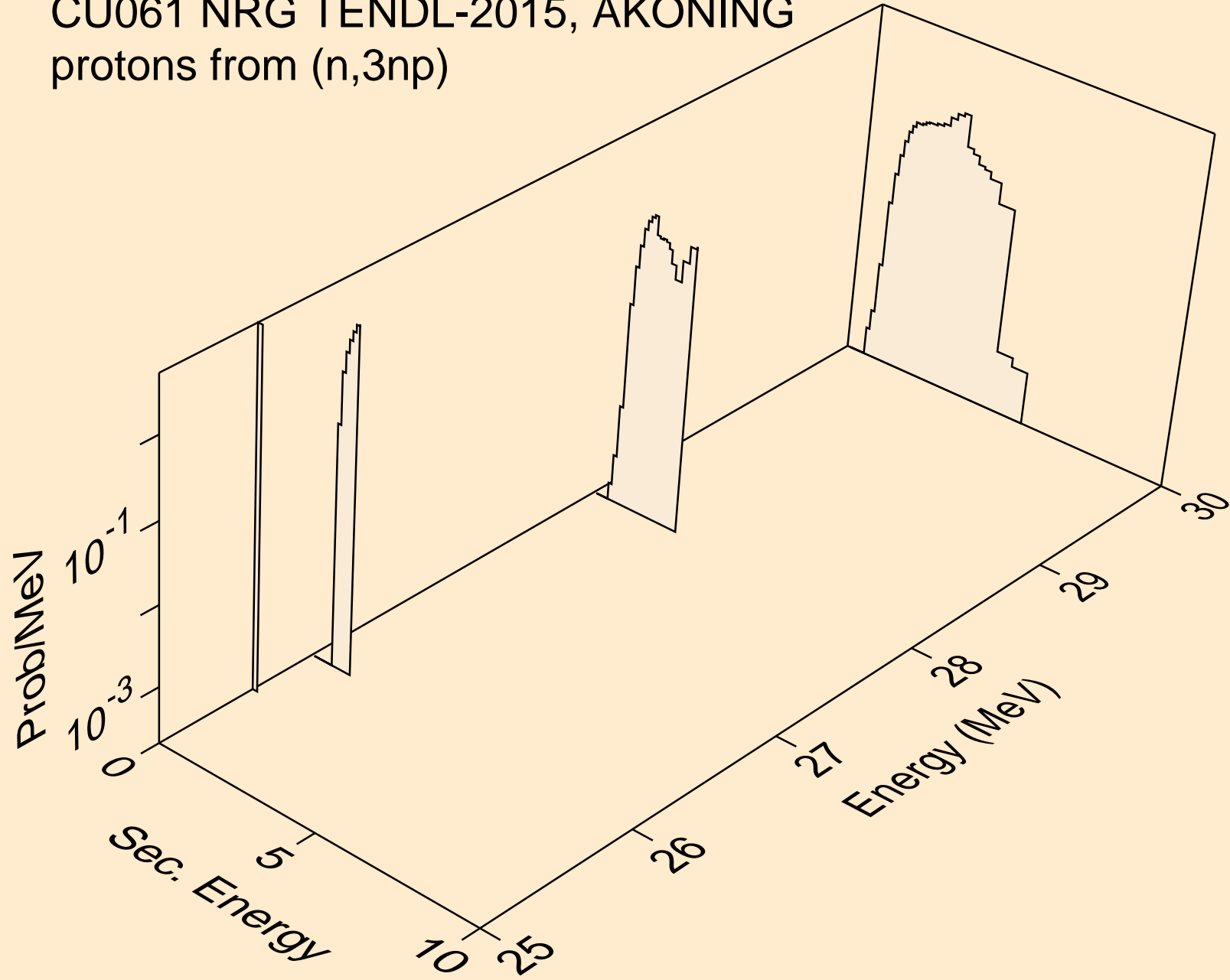
CU061 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



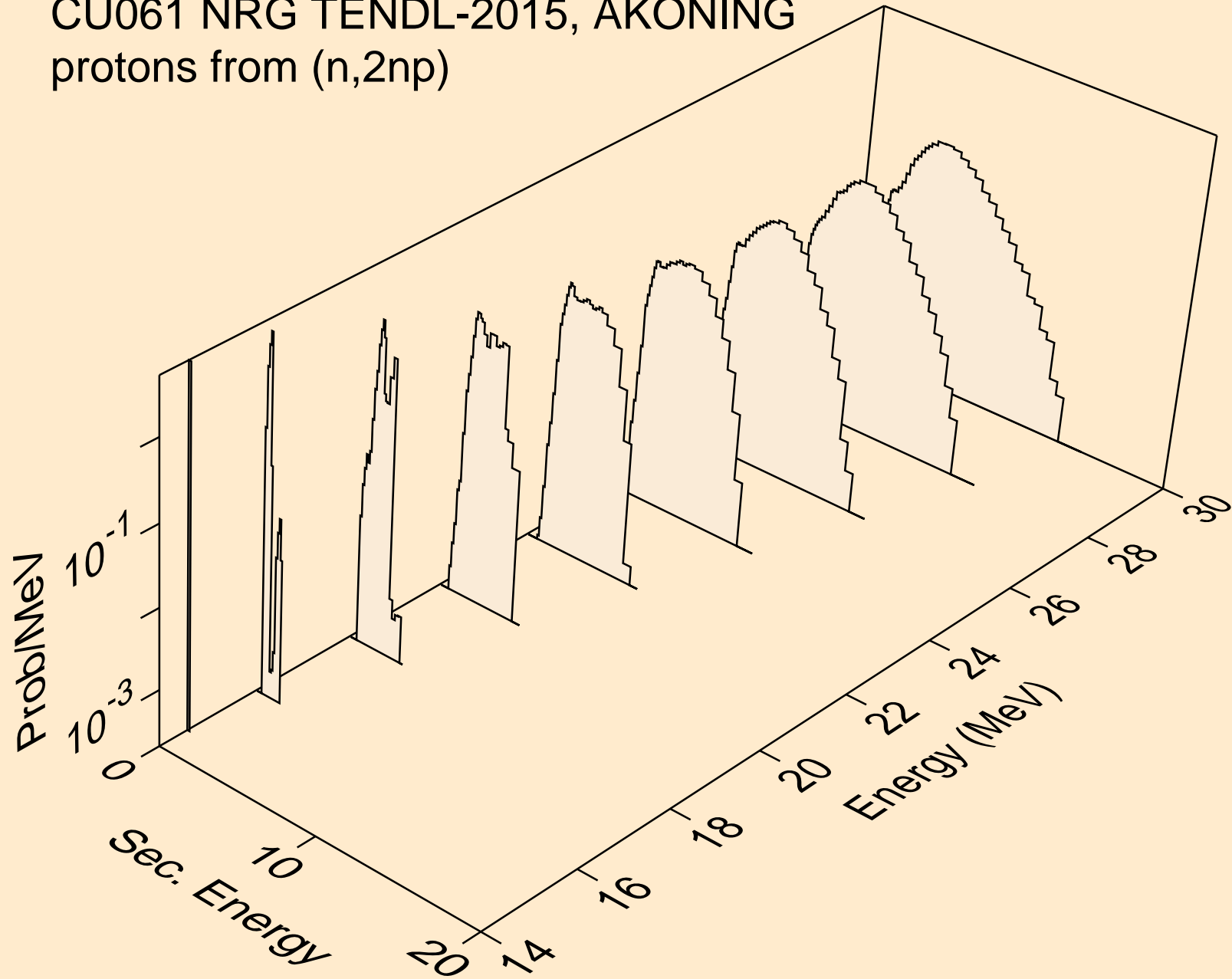
CU061 NRG TENDL-2015, AKONING  
protons from (n,2np)



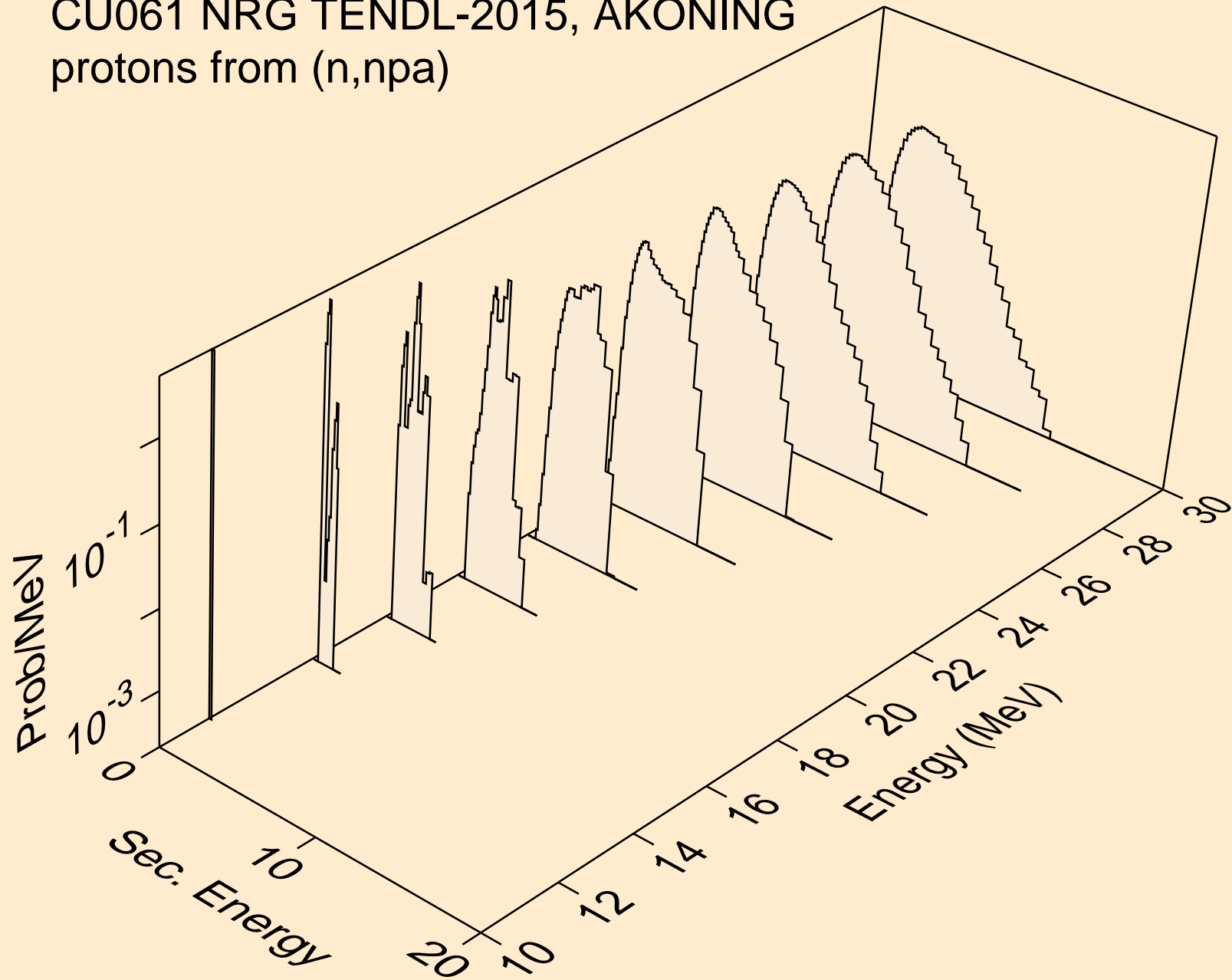
CU061 NRG TENDL-2015, AKONING  
protons from (n,3np)



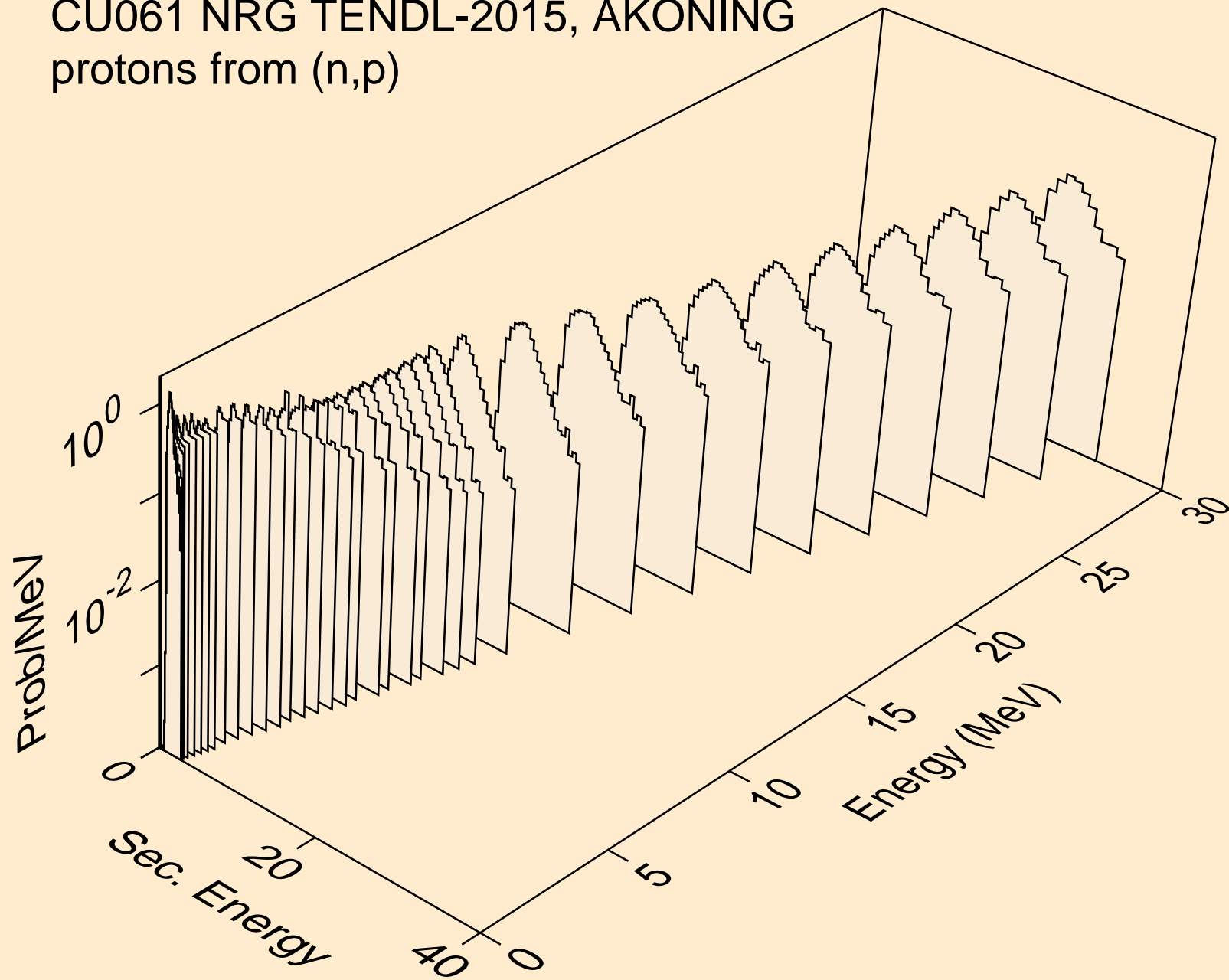
CU061 NRG TENDL-2015, AKONING  
protons from (n,2np)



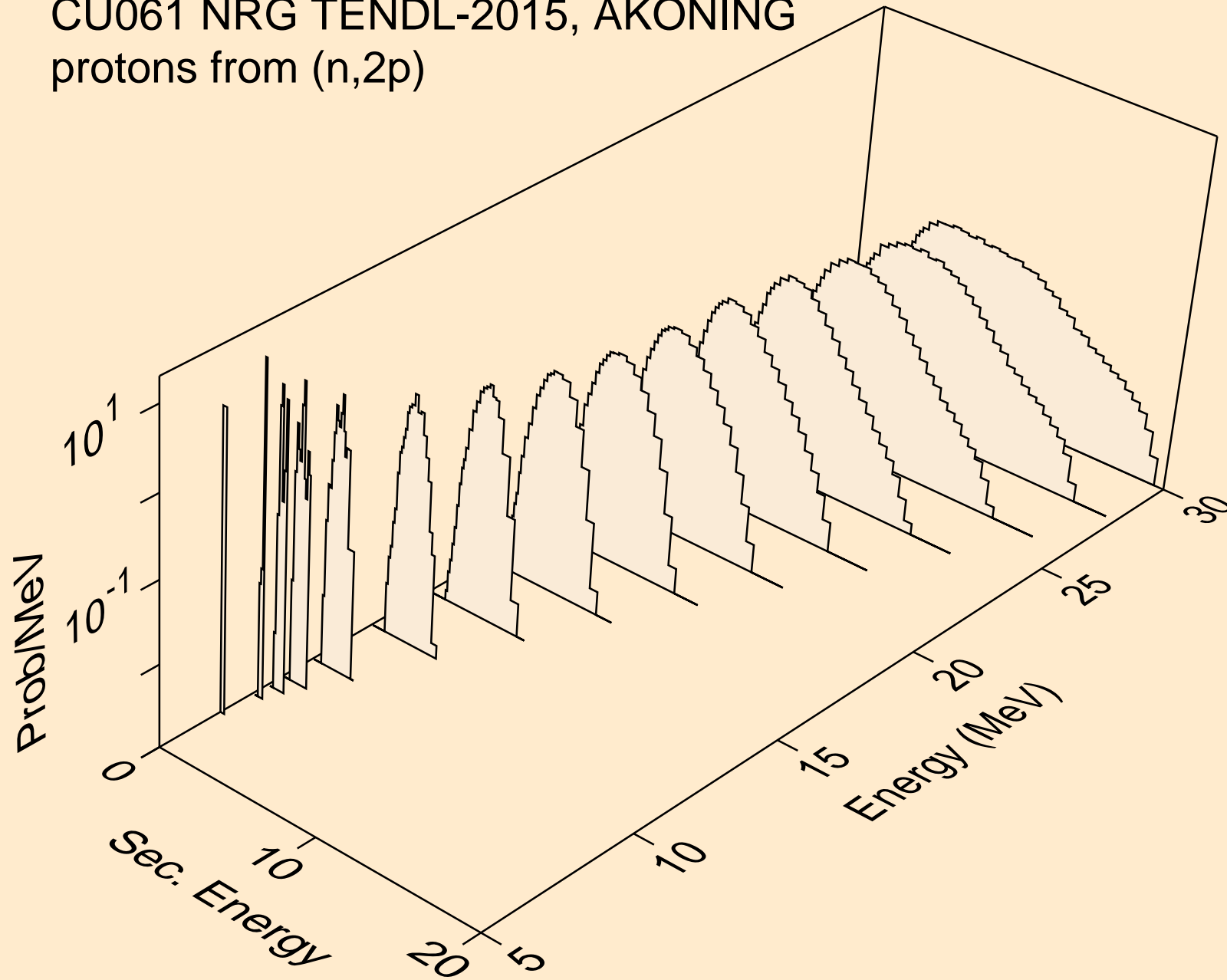
CU061 NRG TENDL-2015, AKONING  
protons from (n,npa)



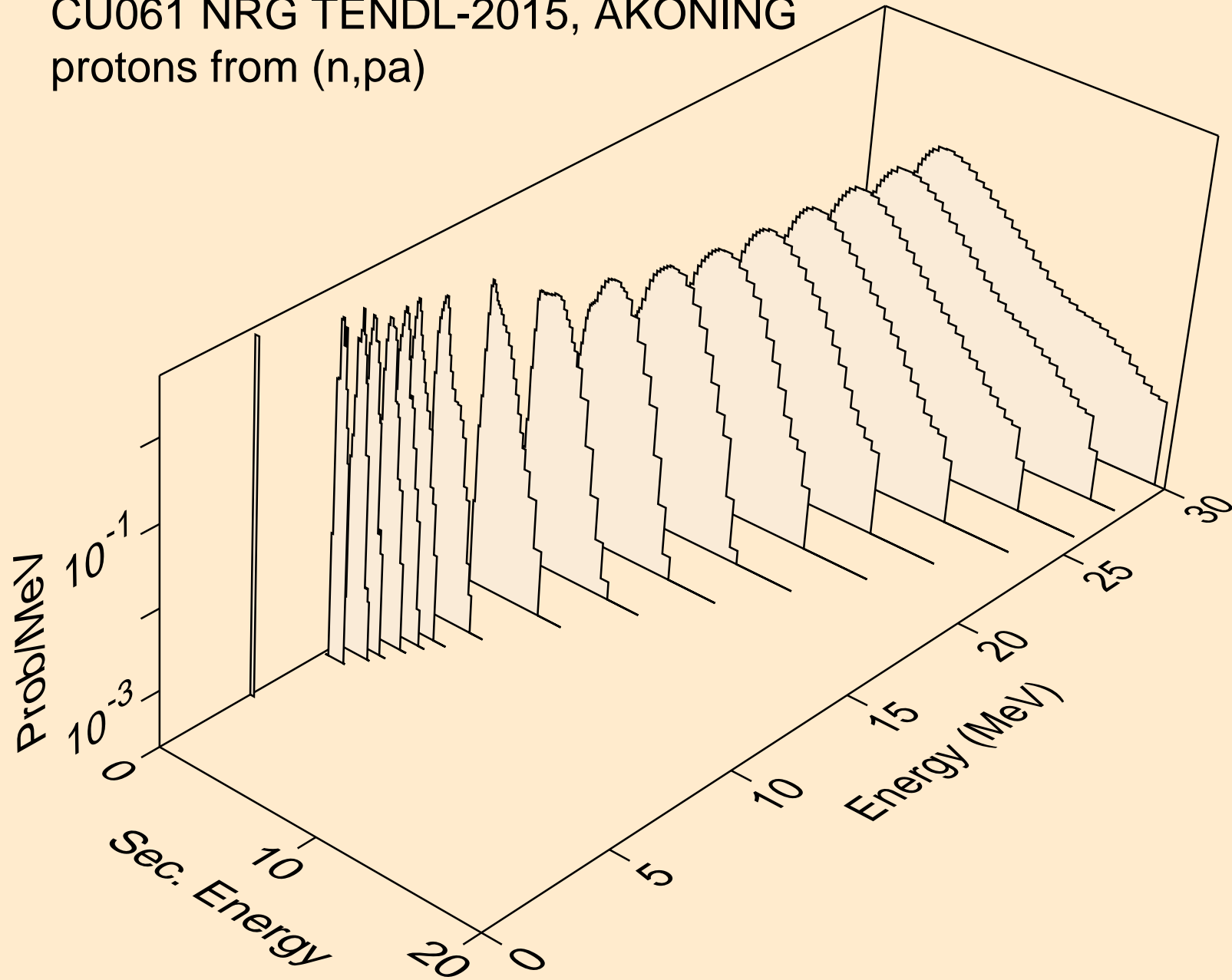
CU061 NRG TENDL-2015, AKONING  
protons from (n,p)



CU061 NRG TENDL-2015, AKONING  
protons from (n,2p)

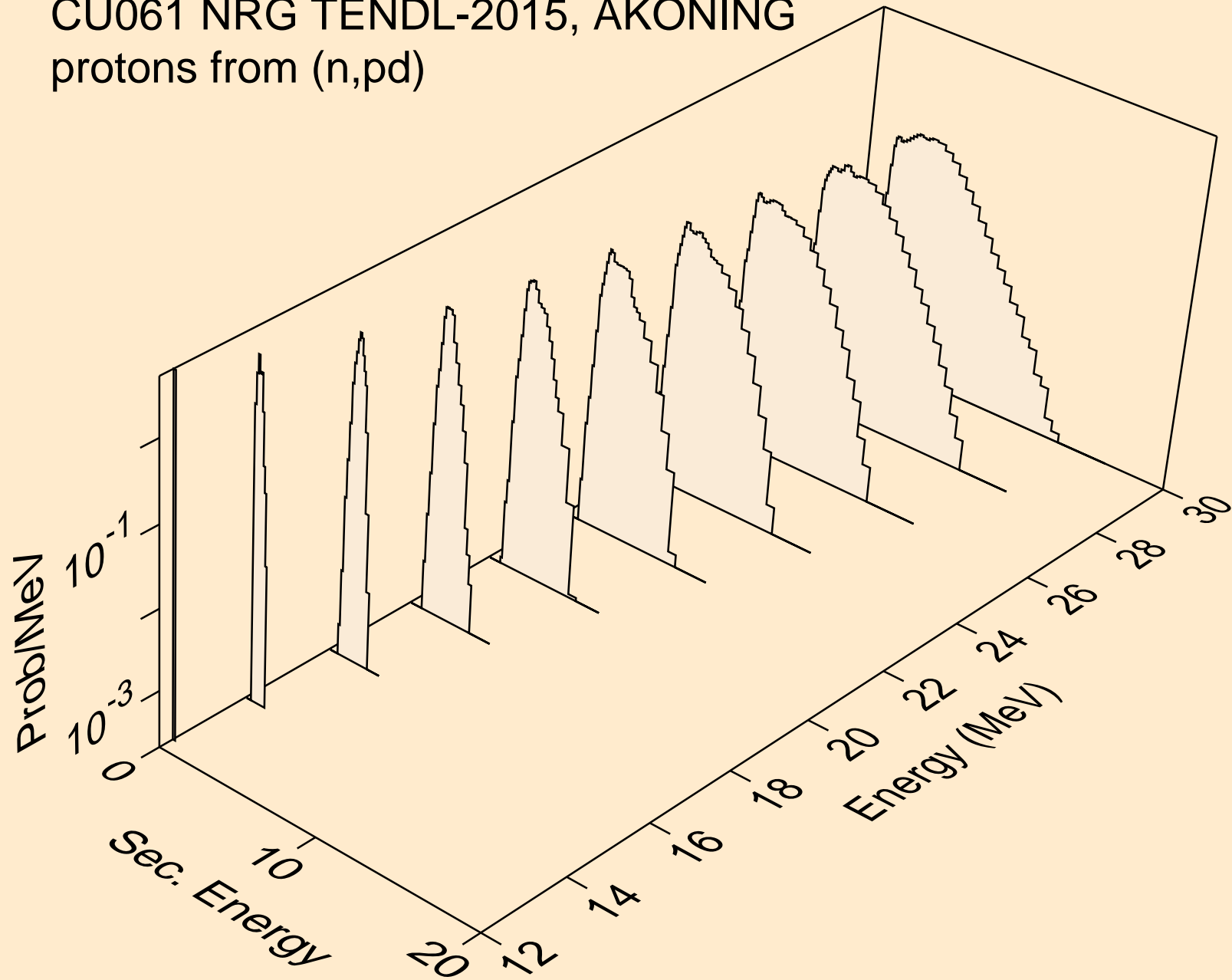


CU061 NRG TENDL-2015, AKONING  
protons from (n,pa)

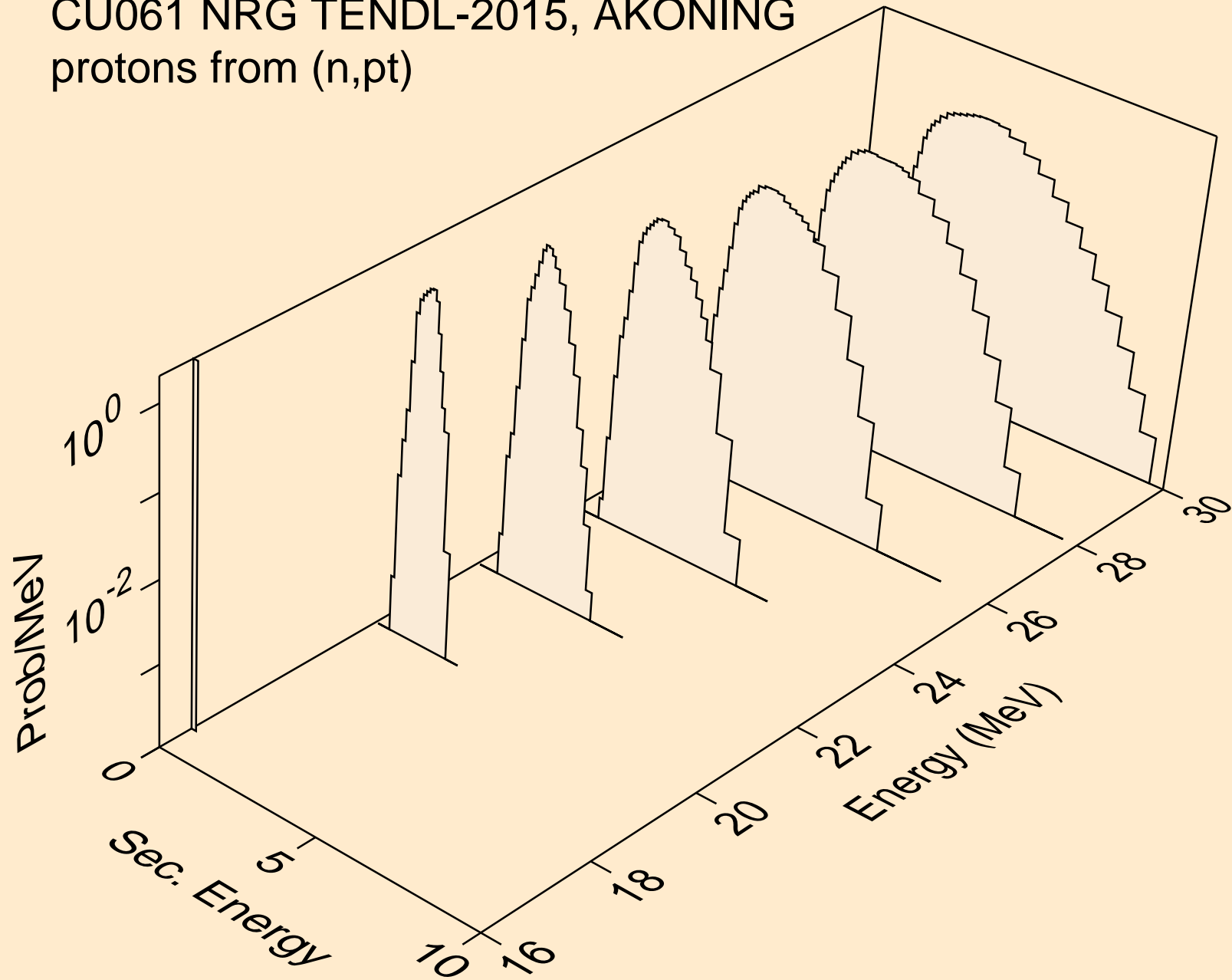




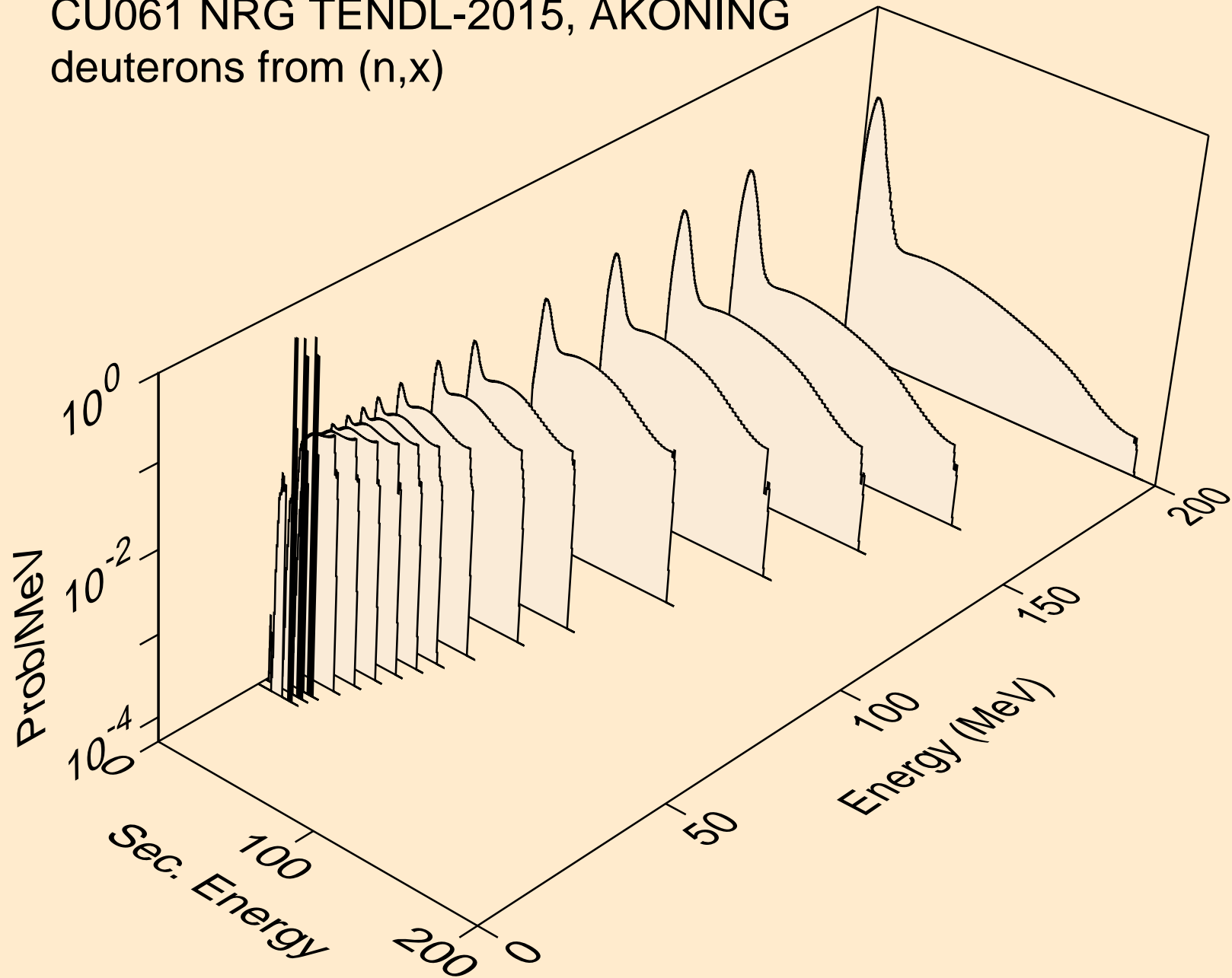
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protons from (n,pd)



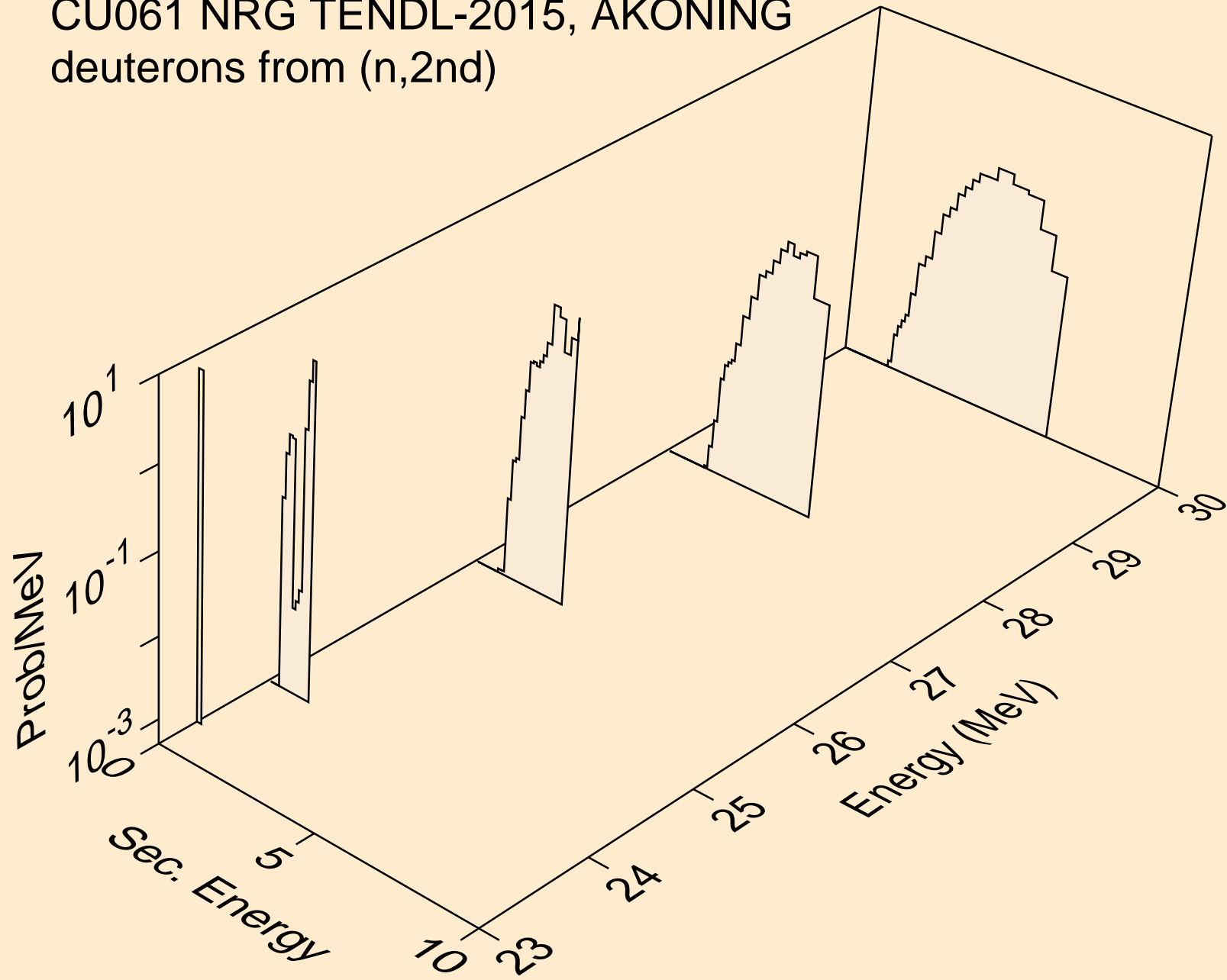
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protons from (n,pt)



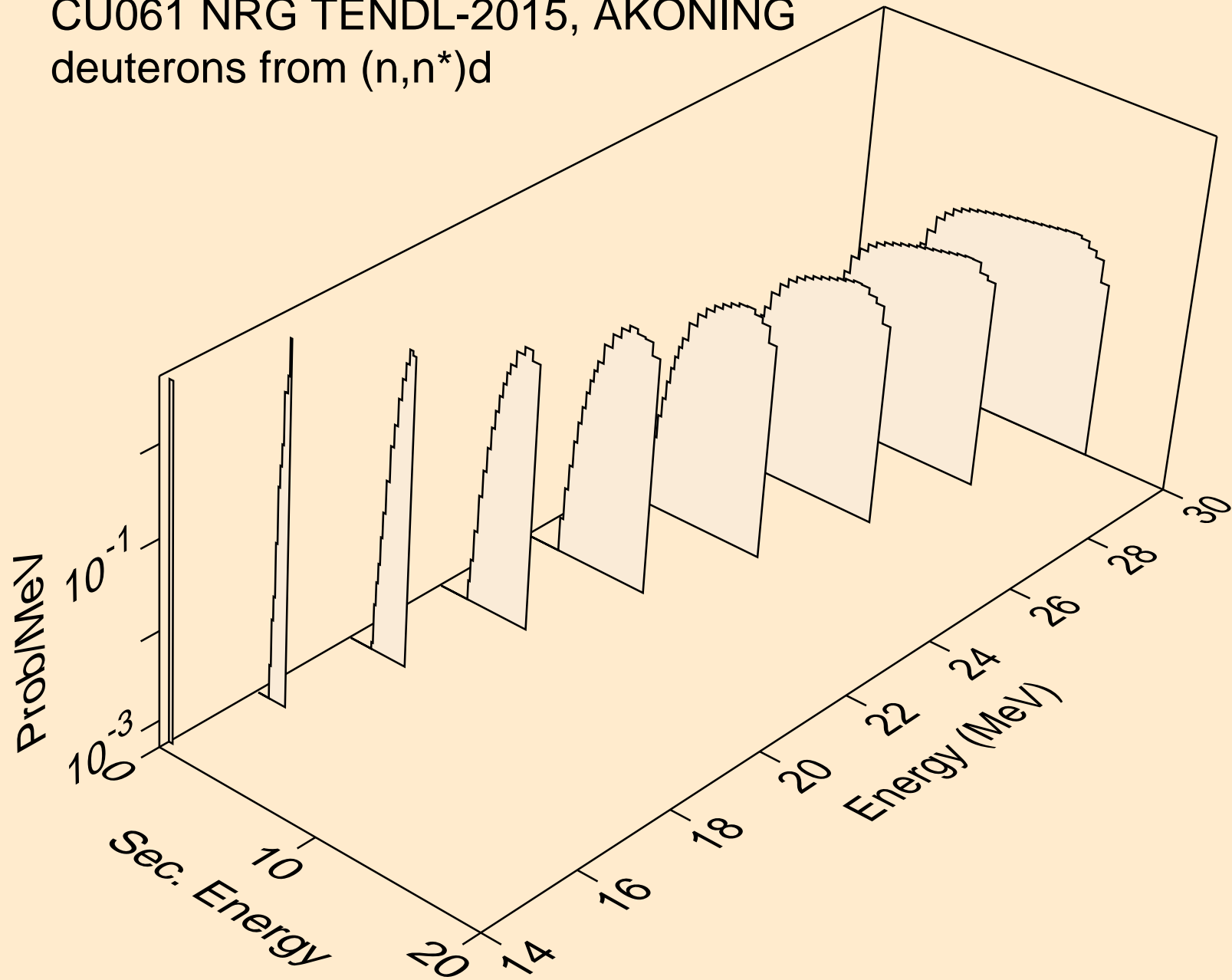
CU061 NRG TENDL-2015, AKONING  
deuterons from (n,x)



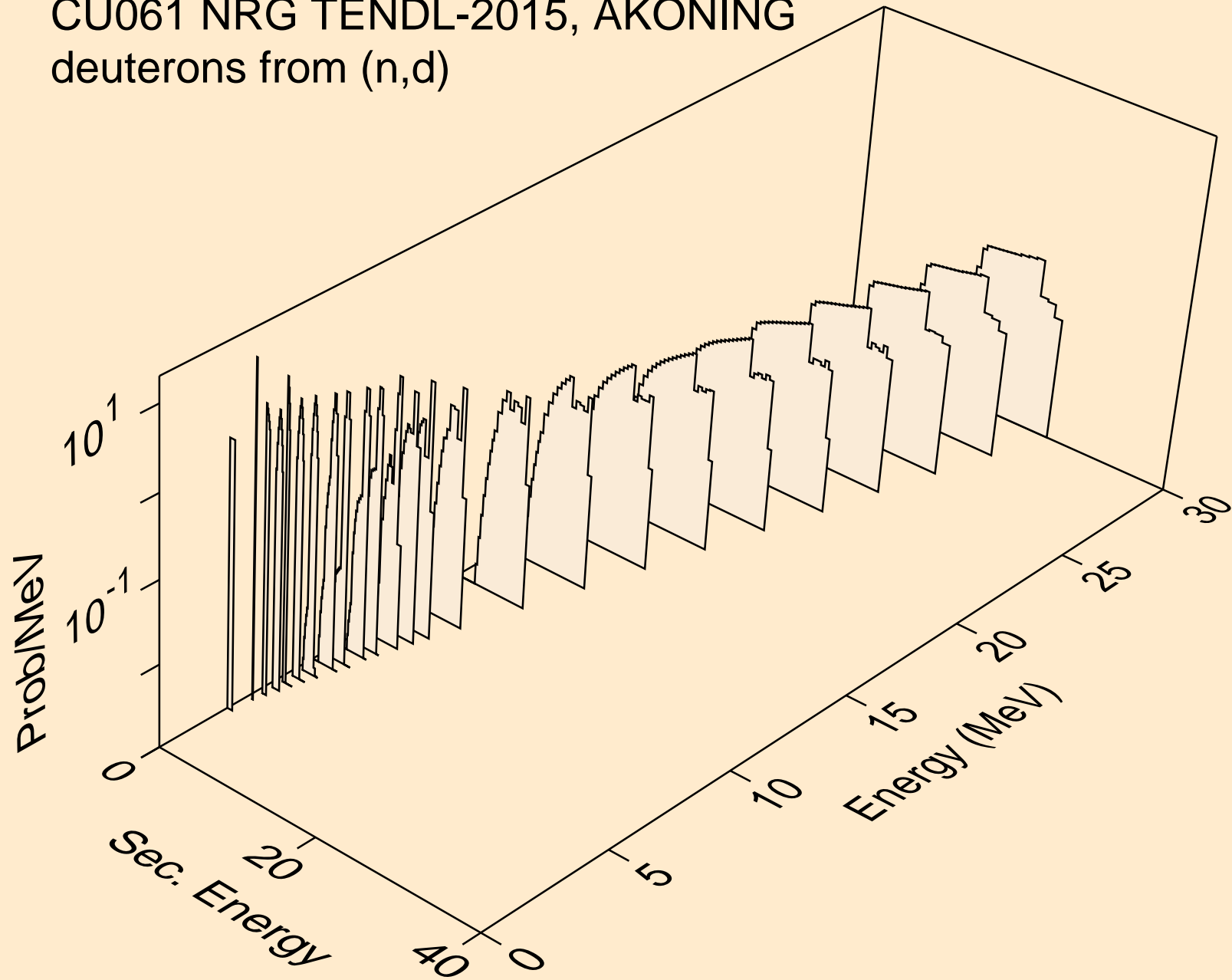
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deuterons from (n,2nd)



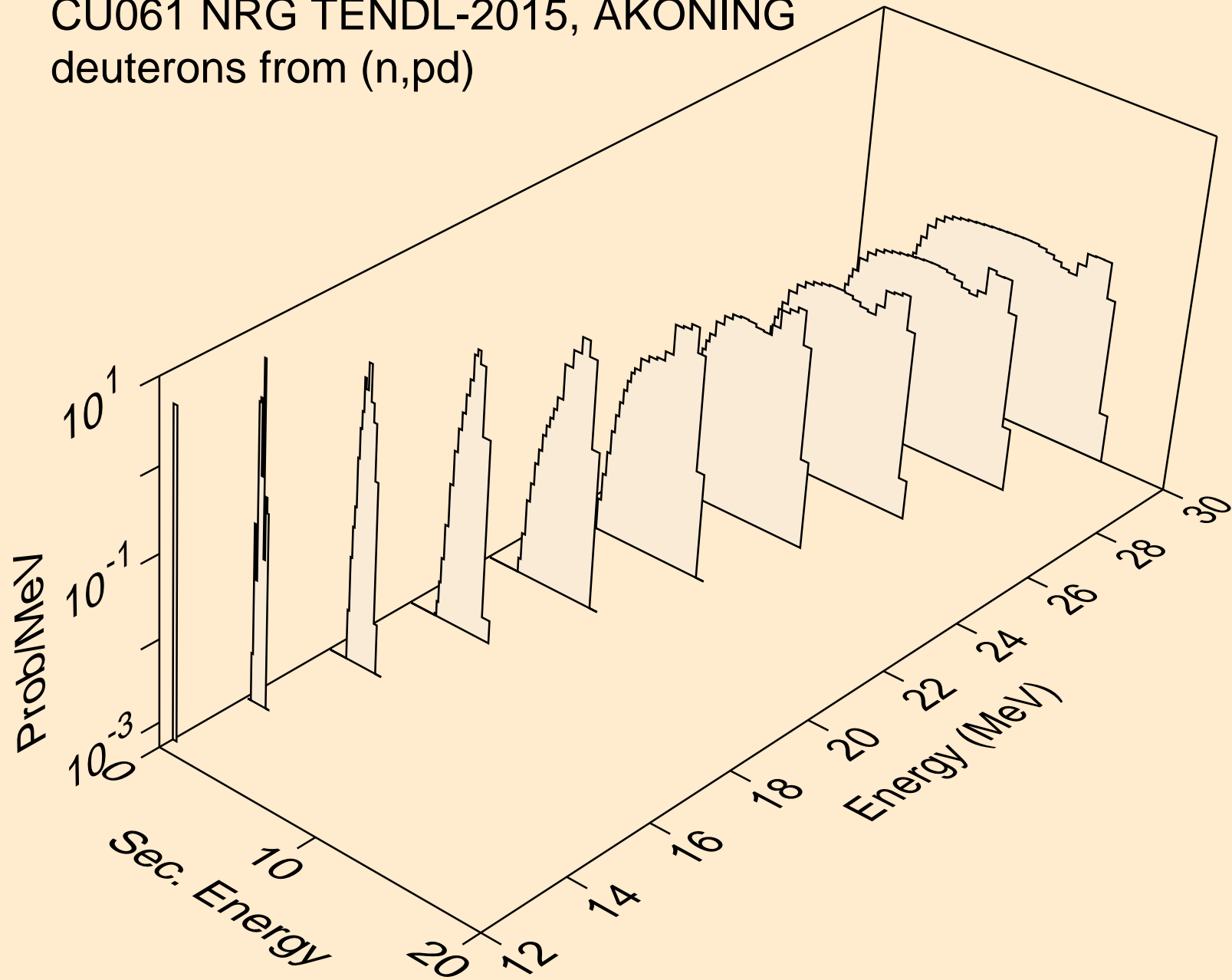
CU061 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



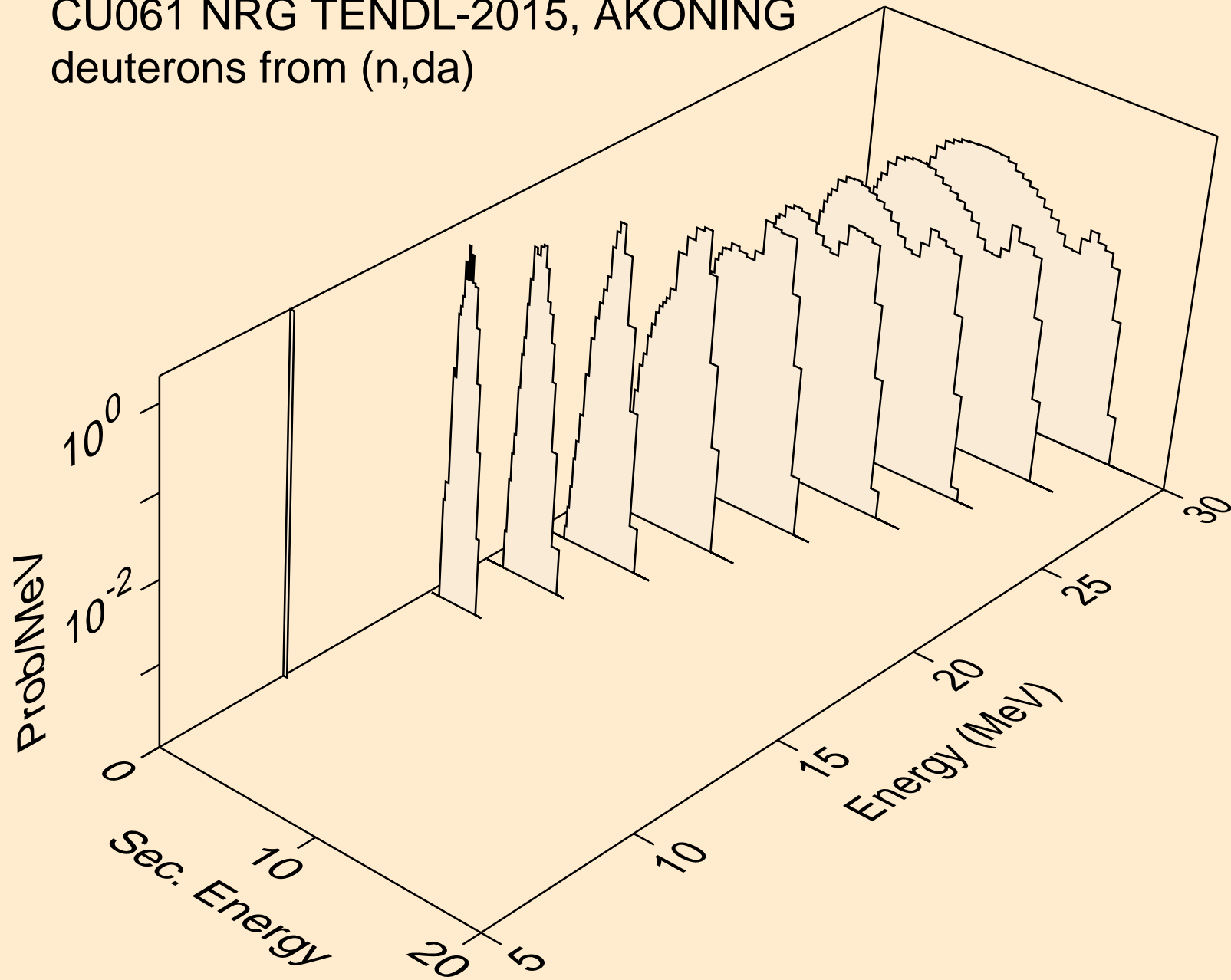
CU061 NRG TENDL-2015, AKONING  
deuterons from (n,d)



CU061 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

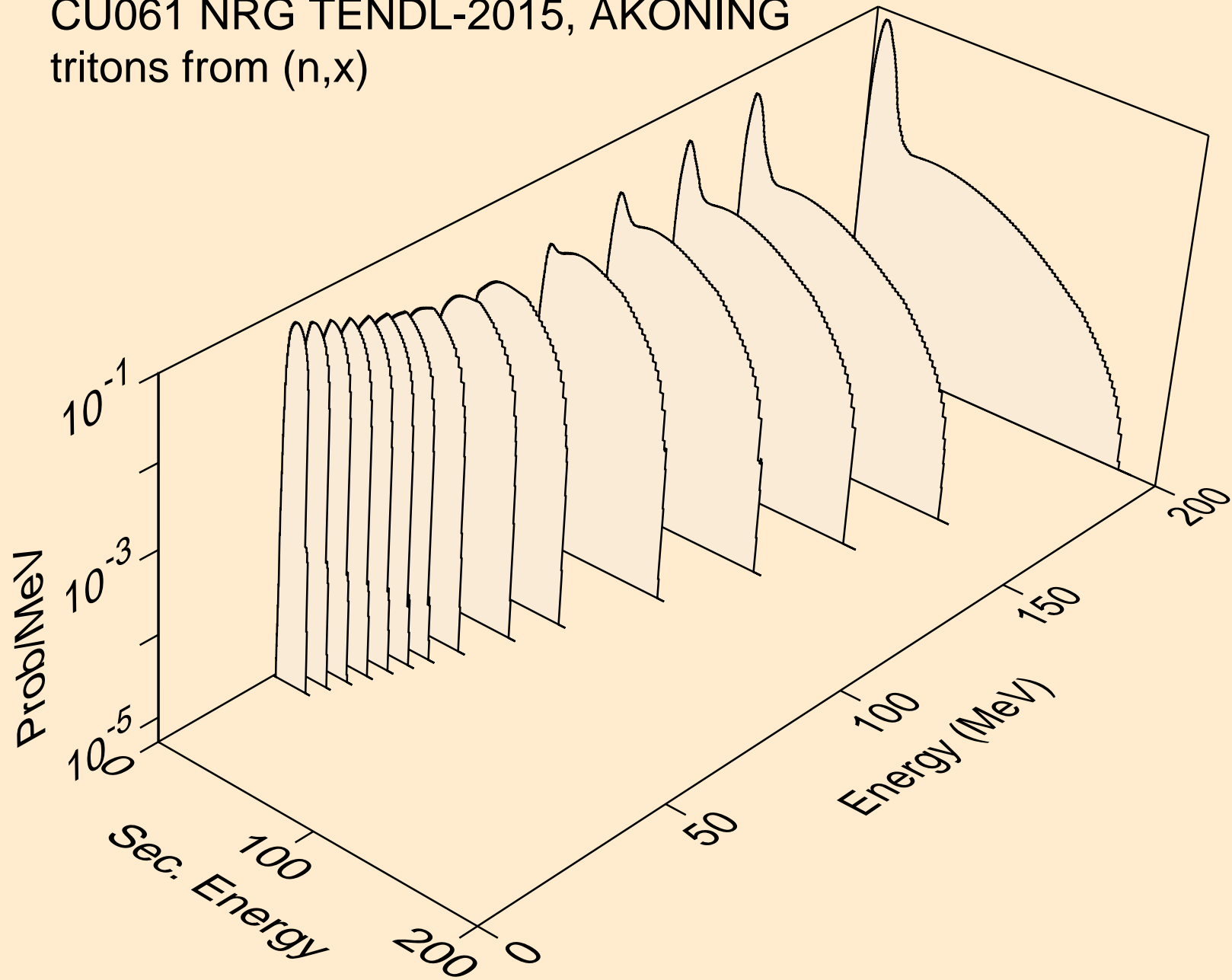


CU061 NRG TENDL-2015, AKONING  
deuterons from (n,da)

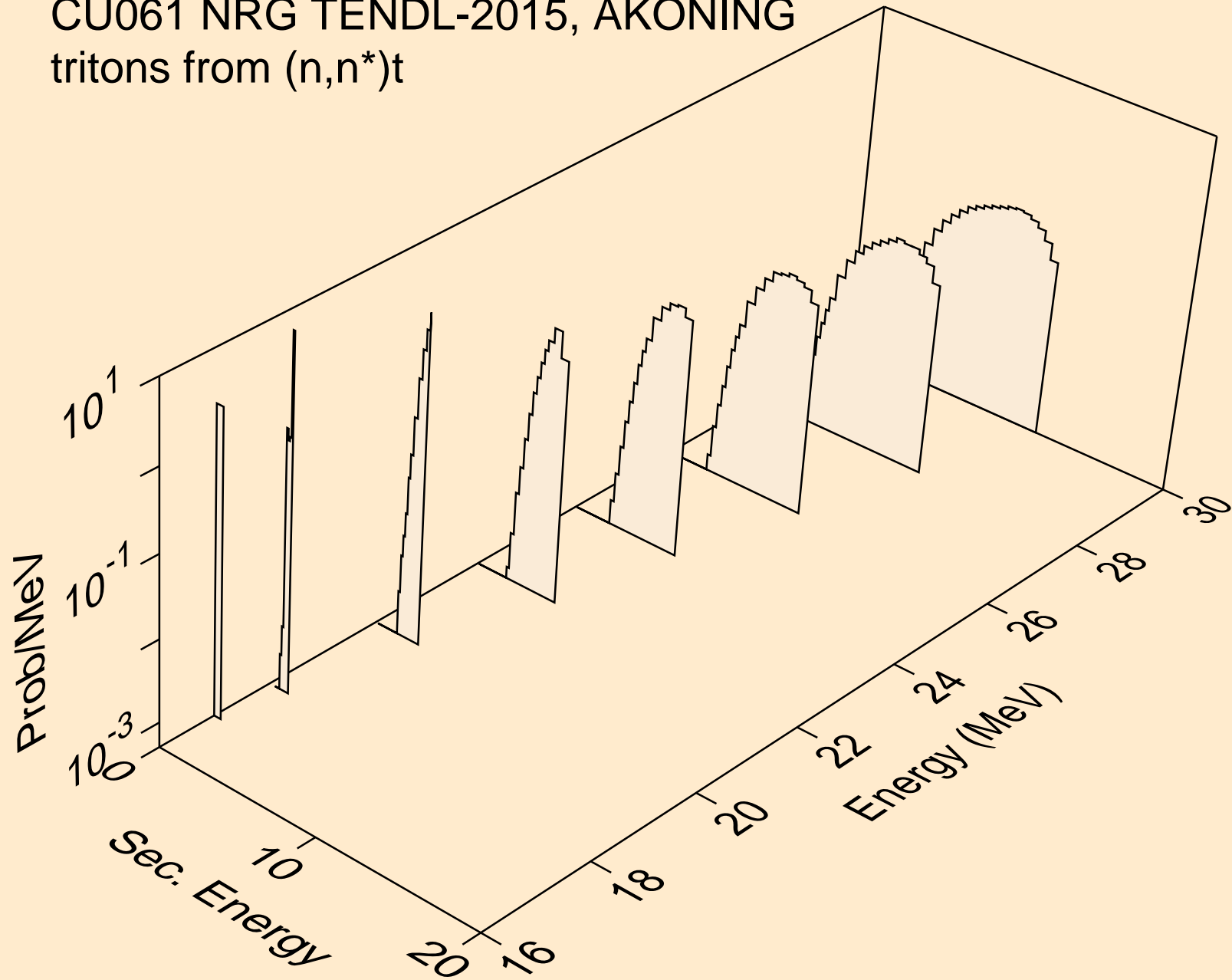




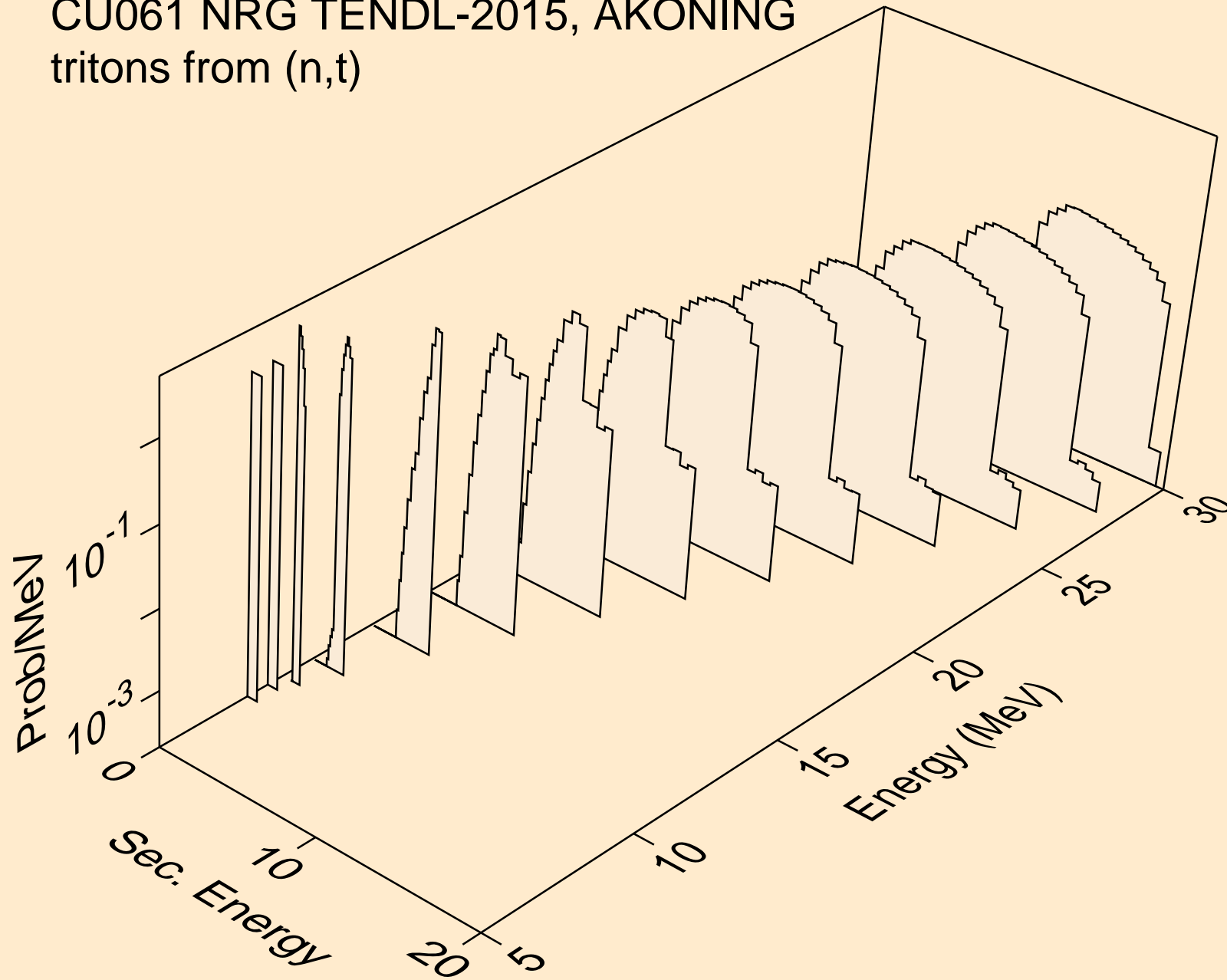
CU061 NRG TENDL-2015, AKONING  
tritons from (n,x)



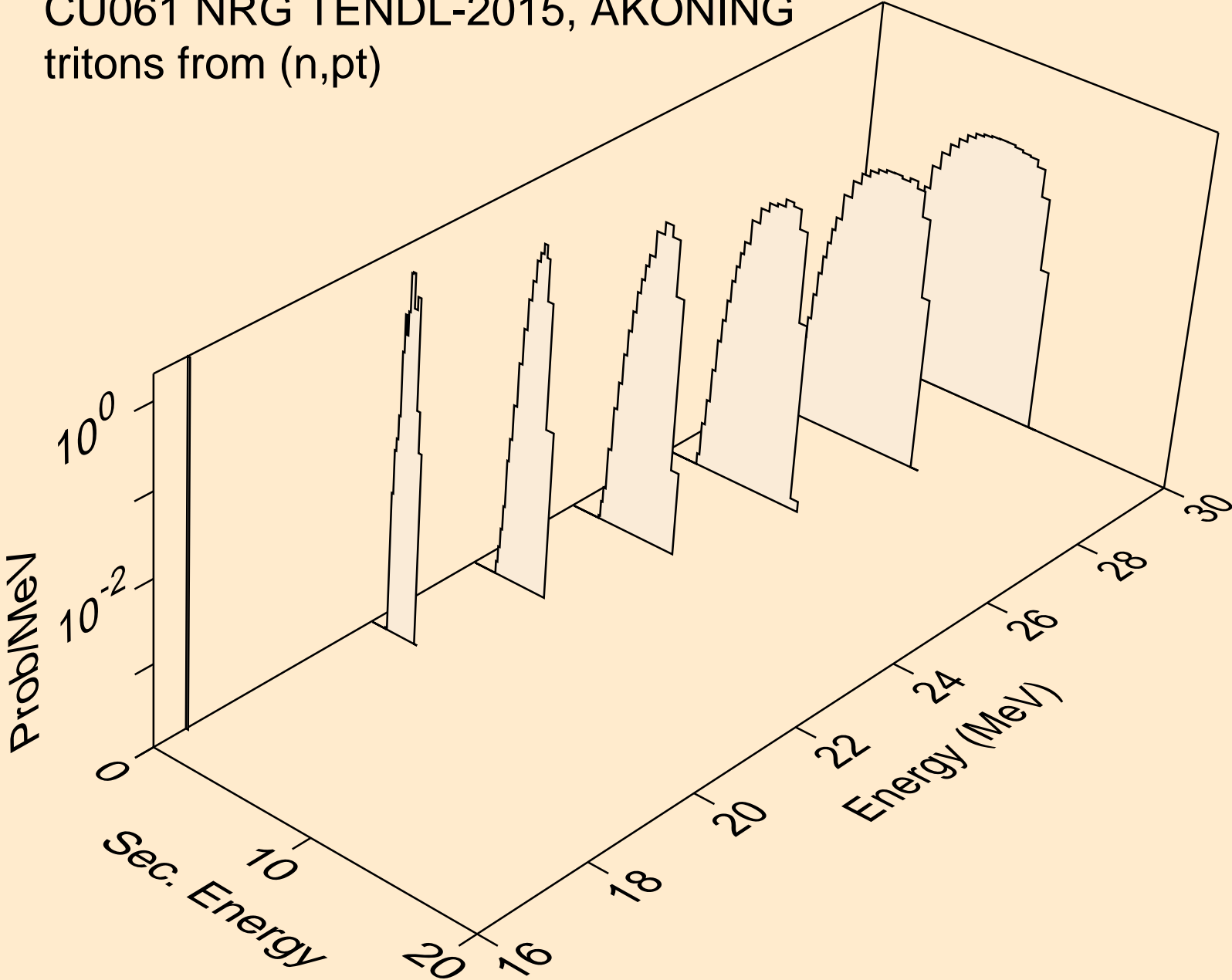
CU061 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



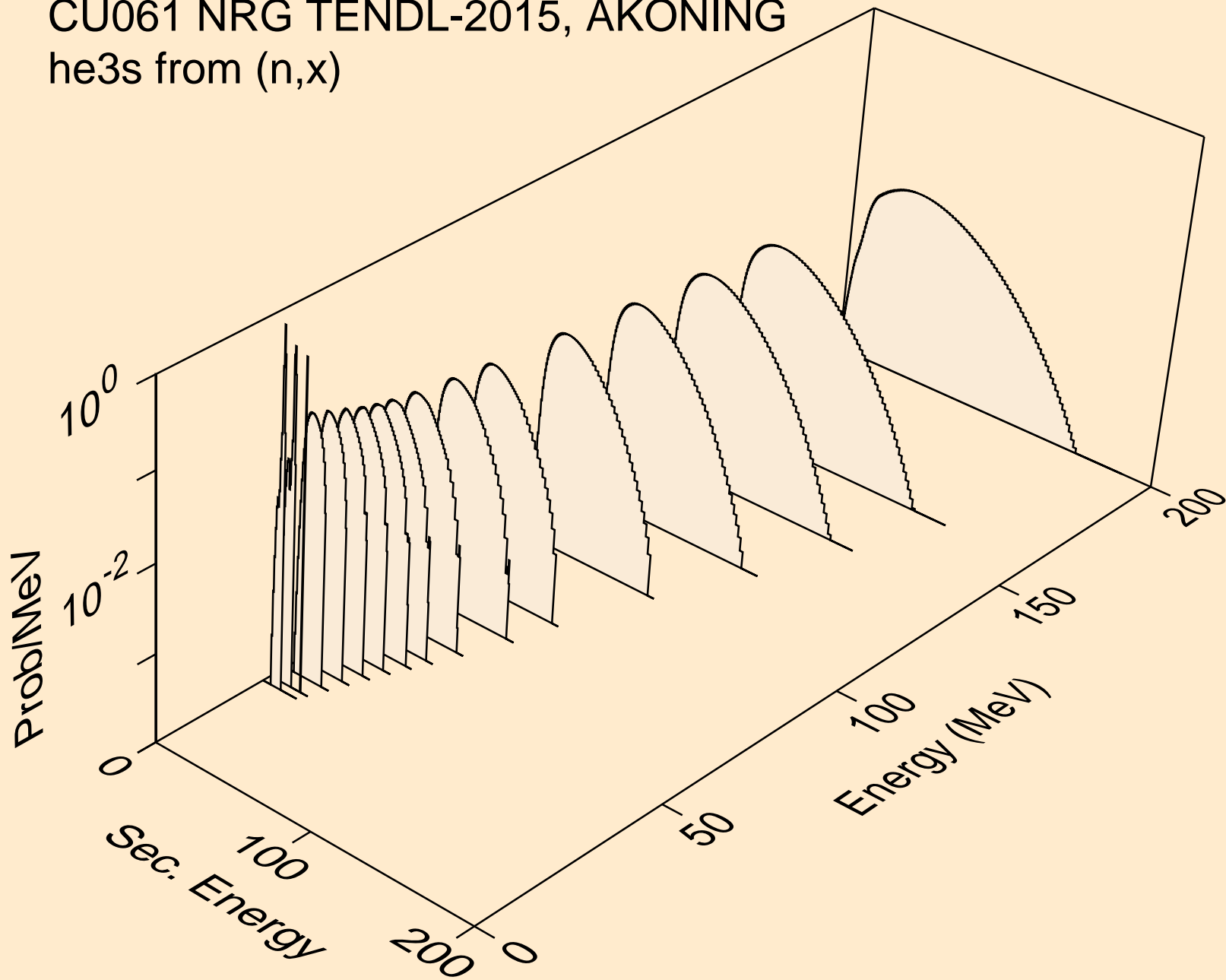
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tritons from (n,t)



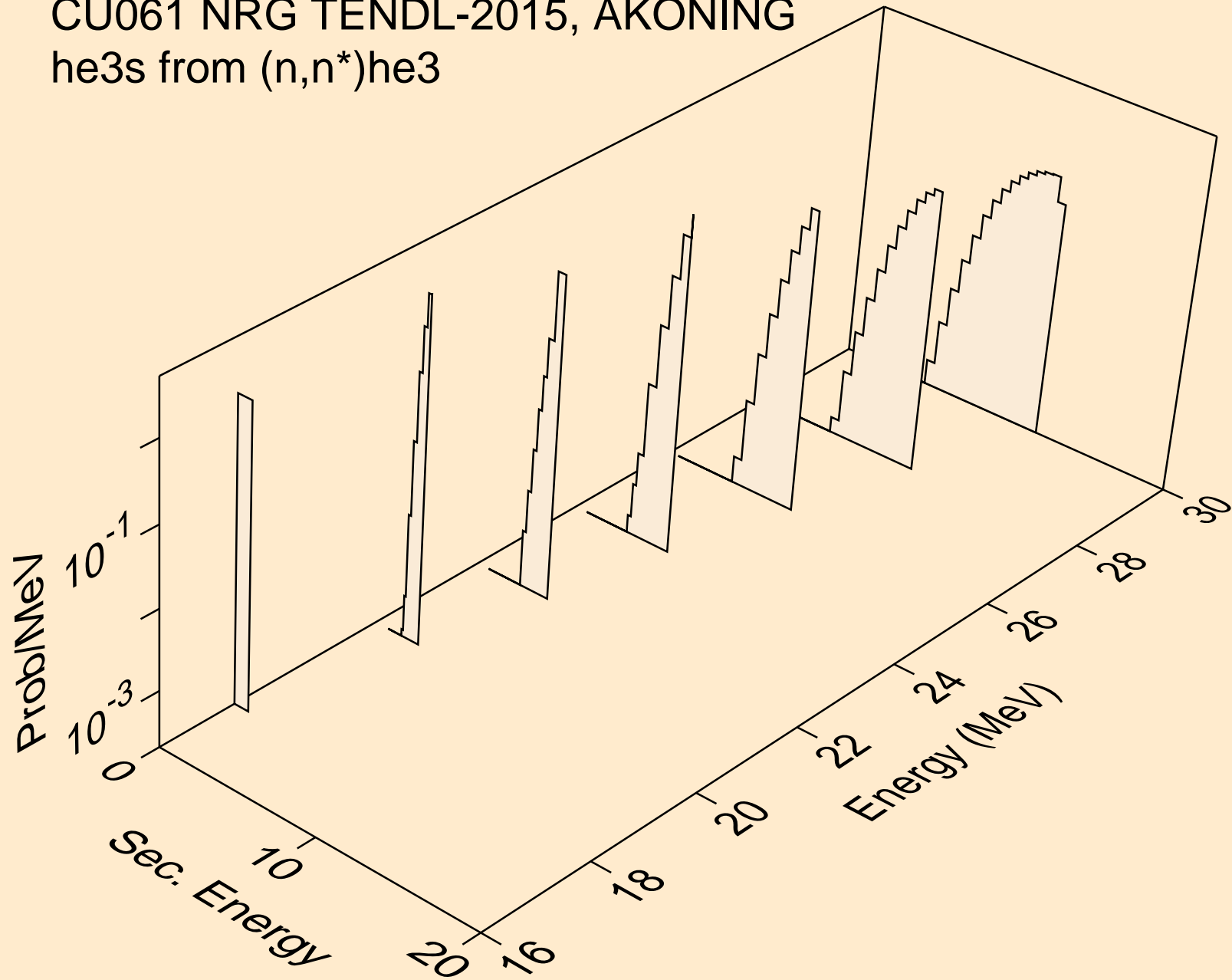
CU061 NRG TENDL-2015, AKONING  
tritons from (n,pt)



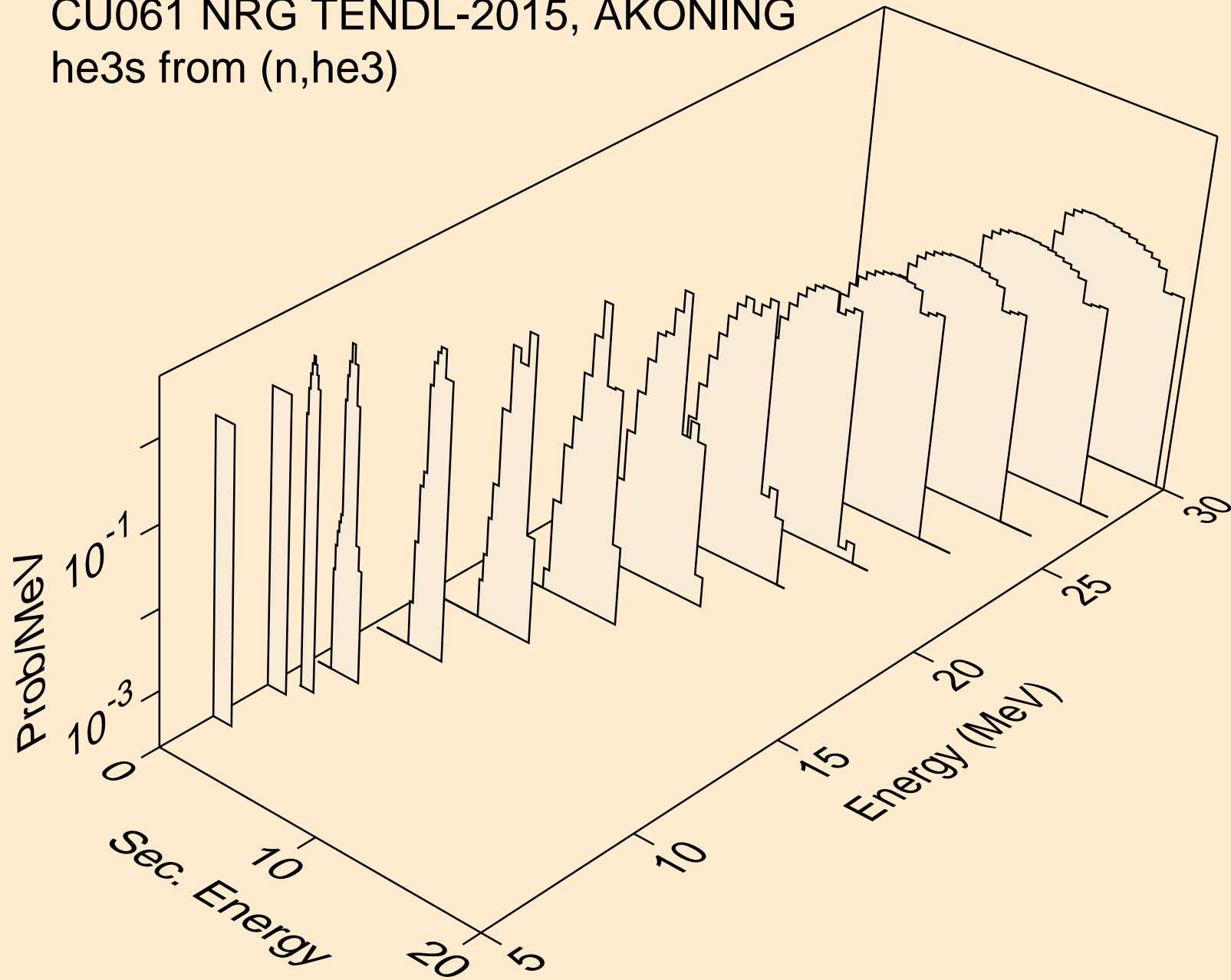
CU061 NRG TENDL-2015, AKONING  
he3s from (n,x)



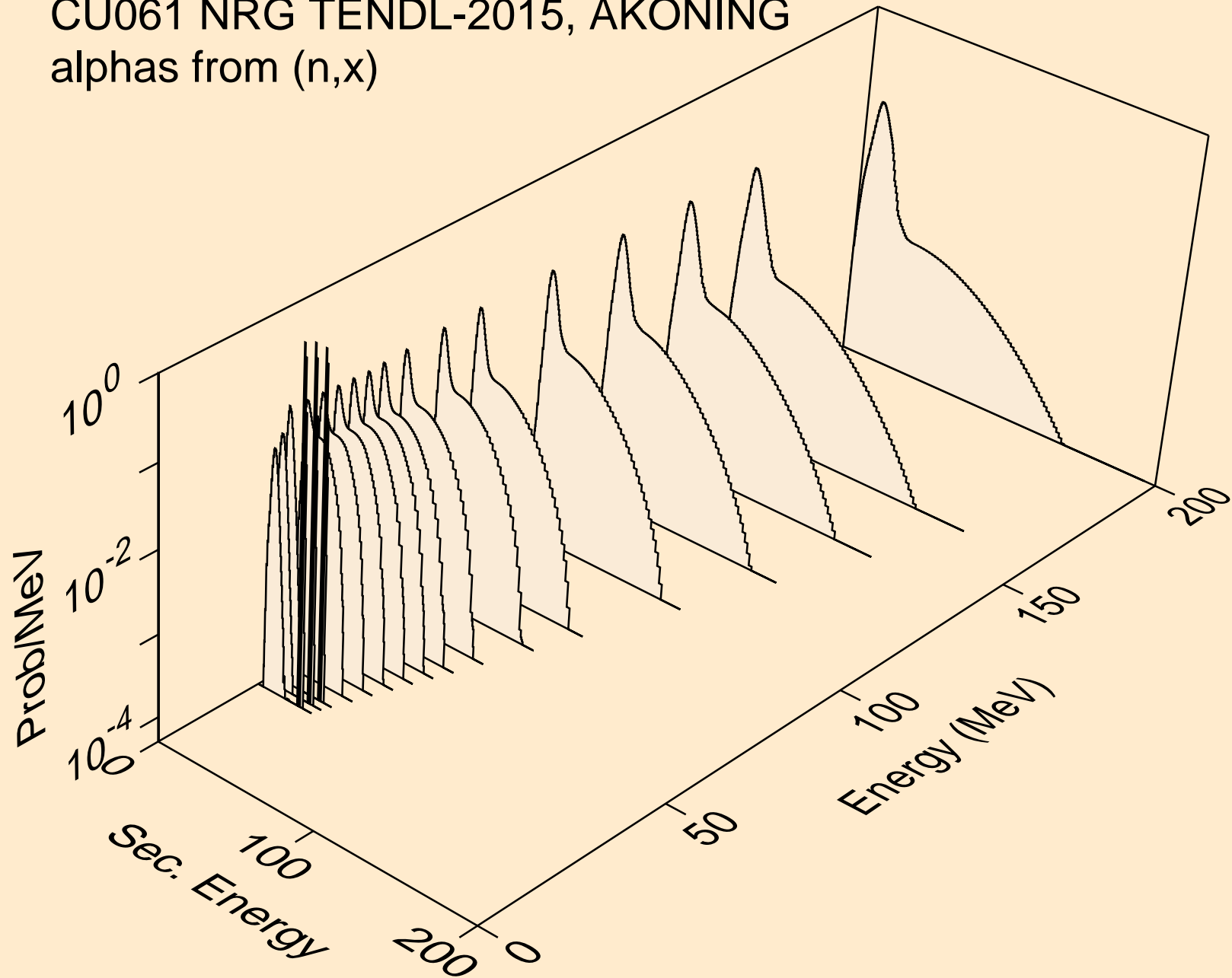
CU061 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



CU061 NRG TENDL-2015, AKONING  
he3s from (n,he3)

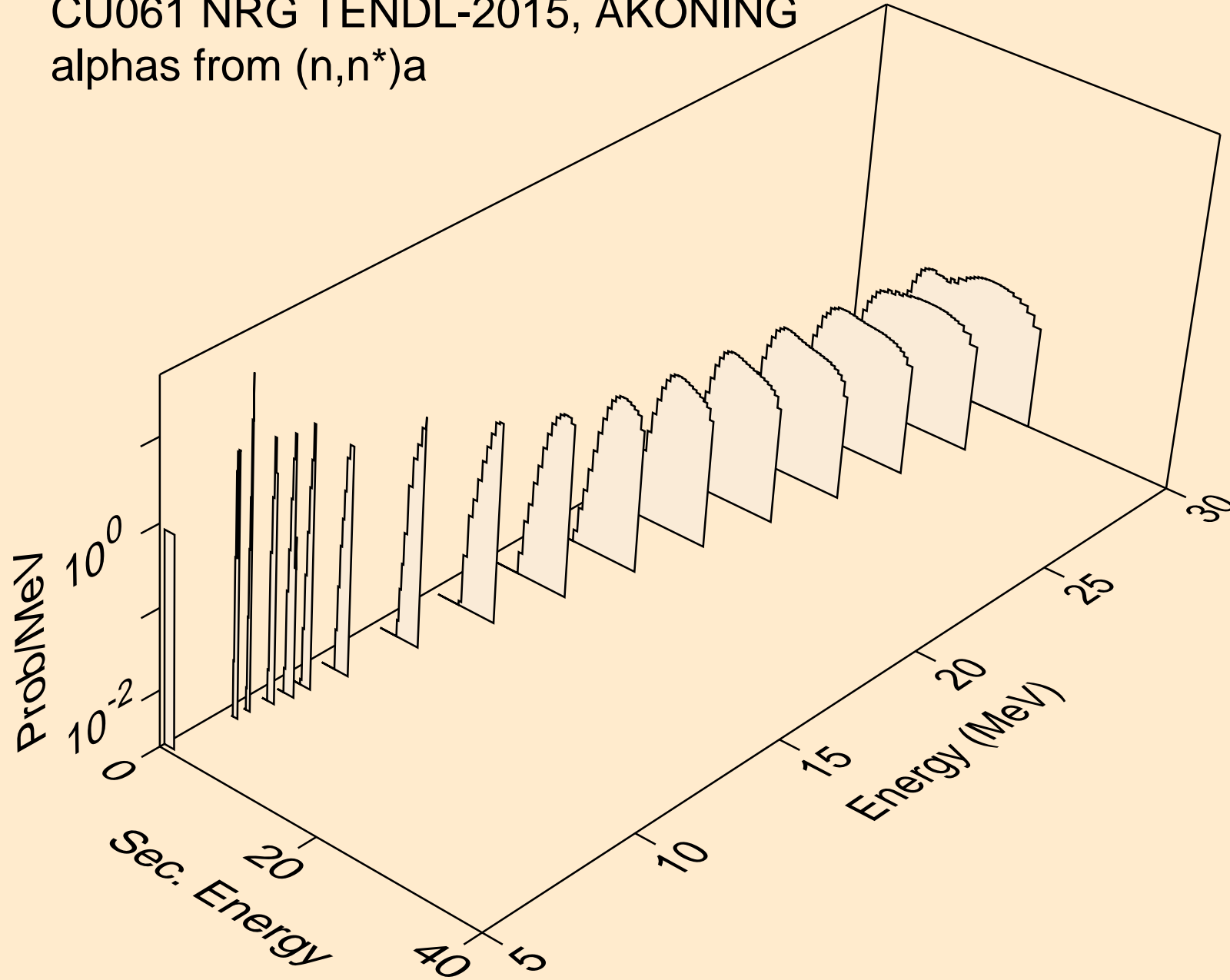


CU061 NRG TENDL-2015, AKONING  
alphas from (n,x)

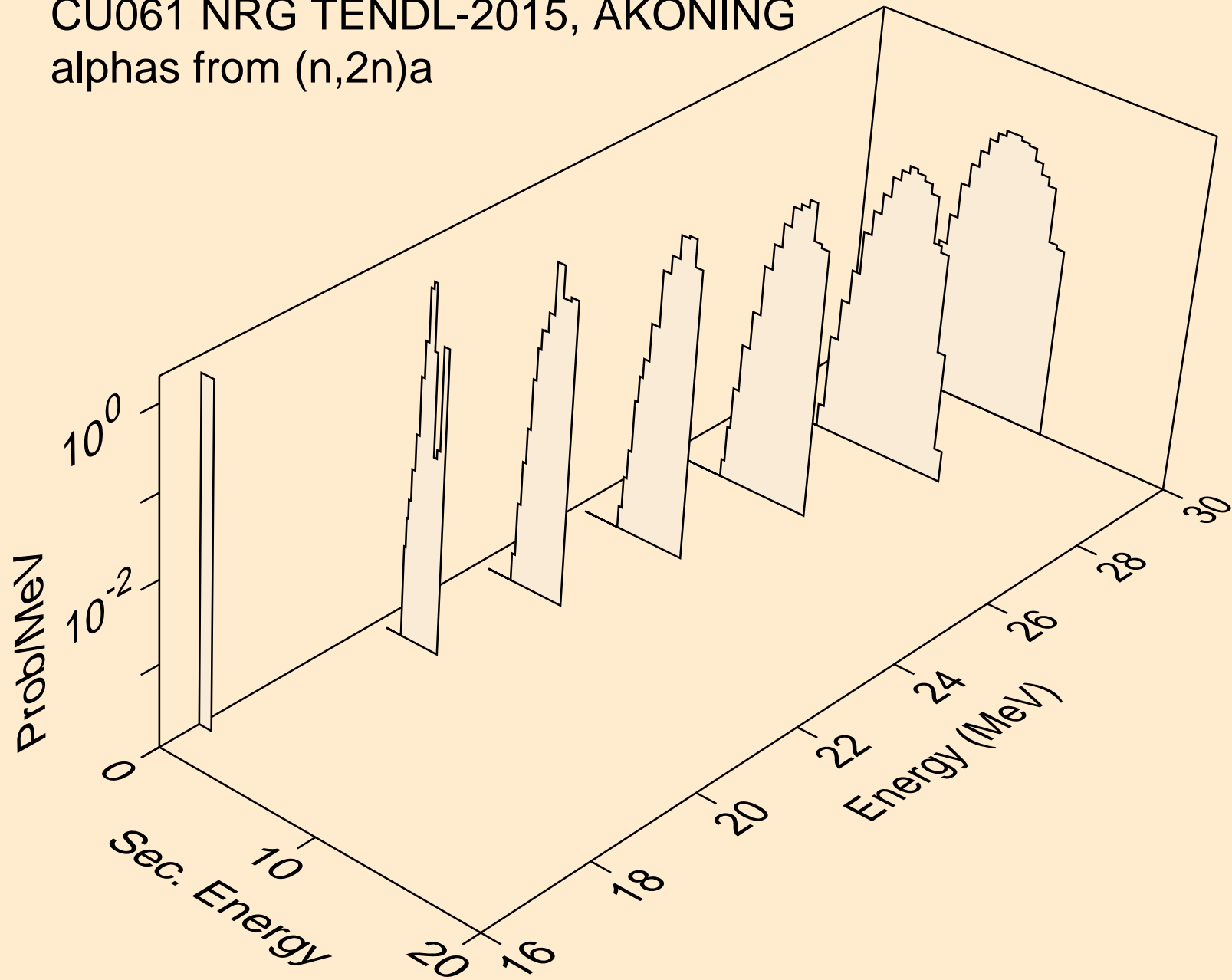




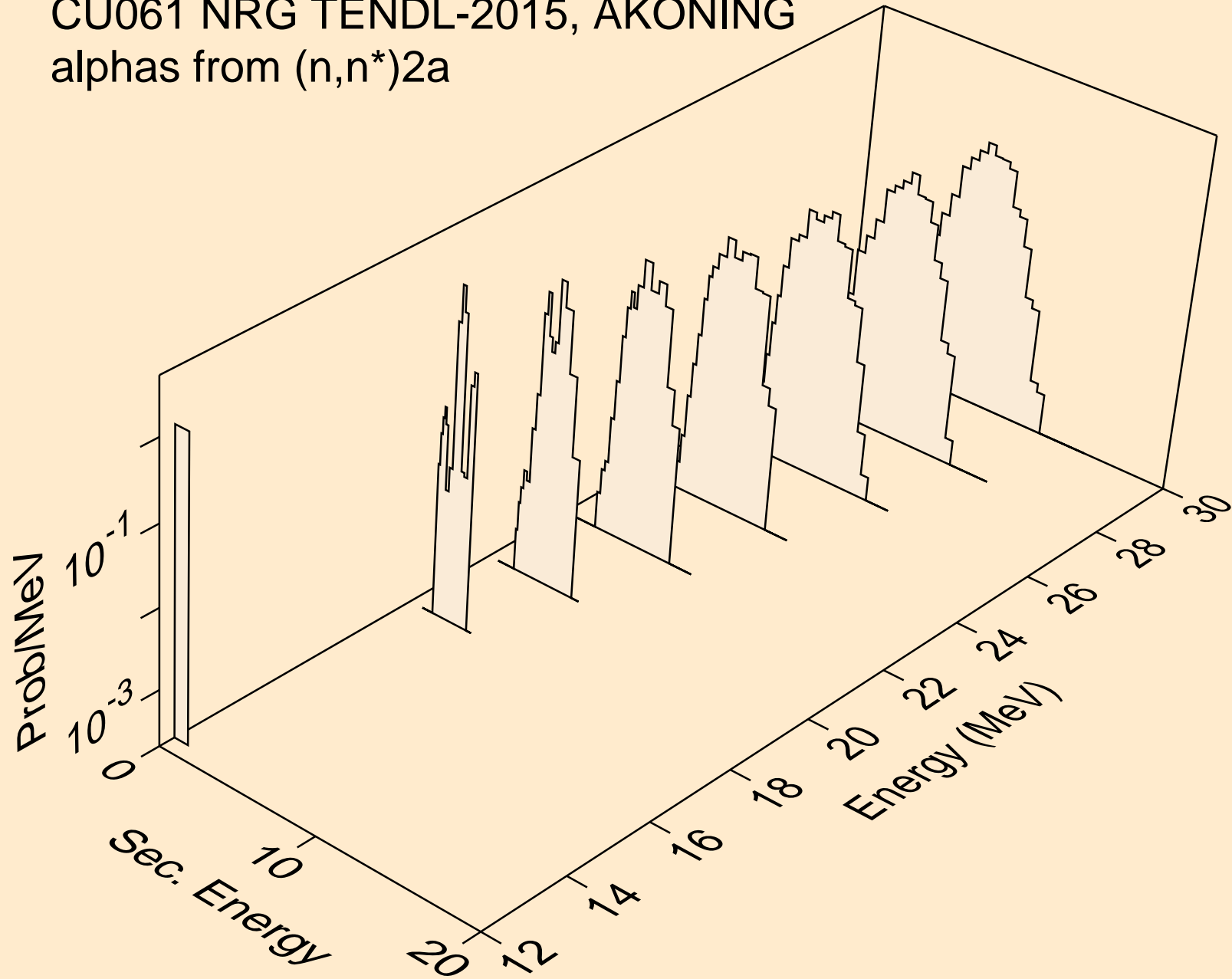
CU061 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



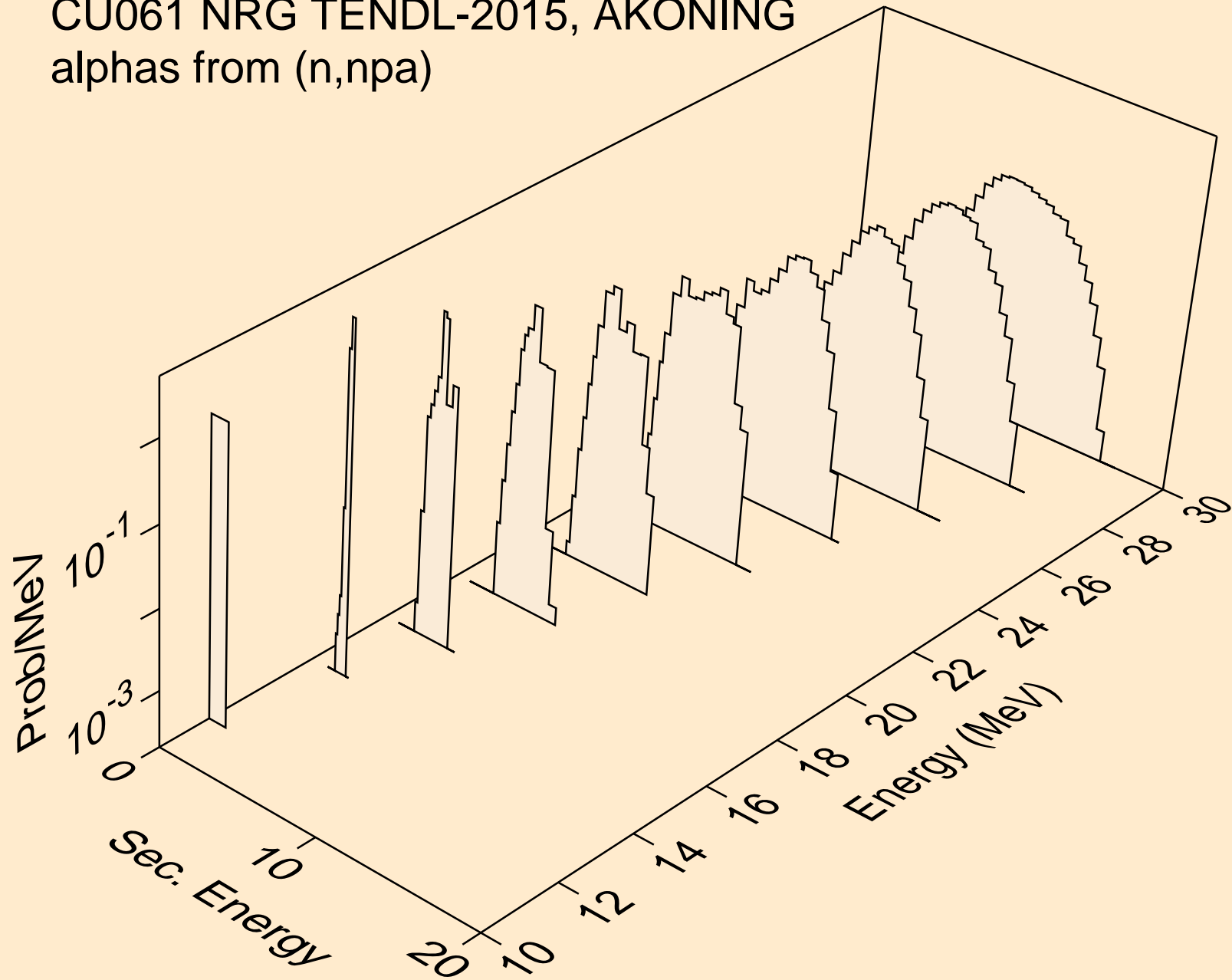
CU061 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



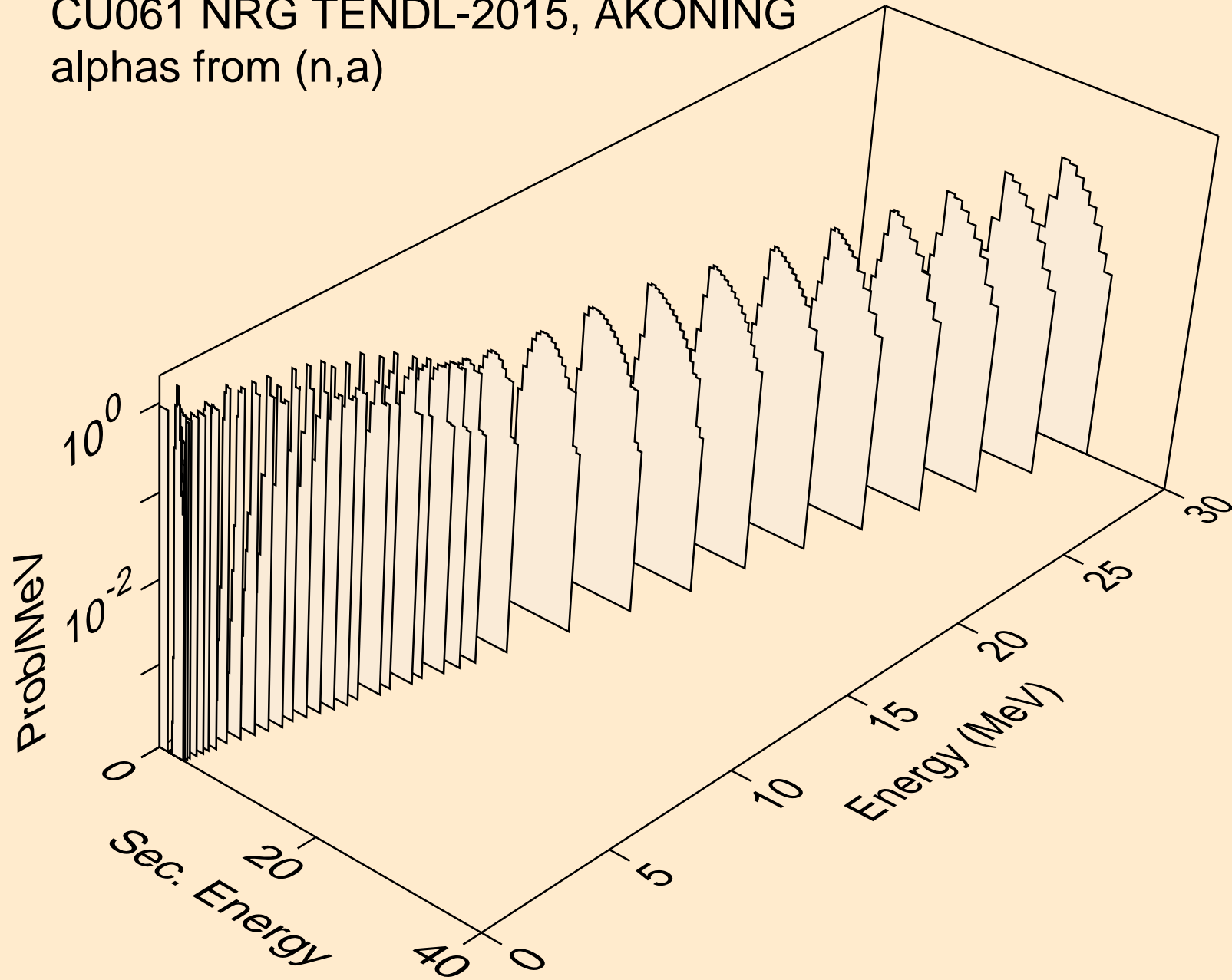
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alphas from (n,n\*)2a



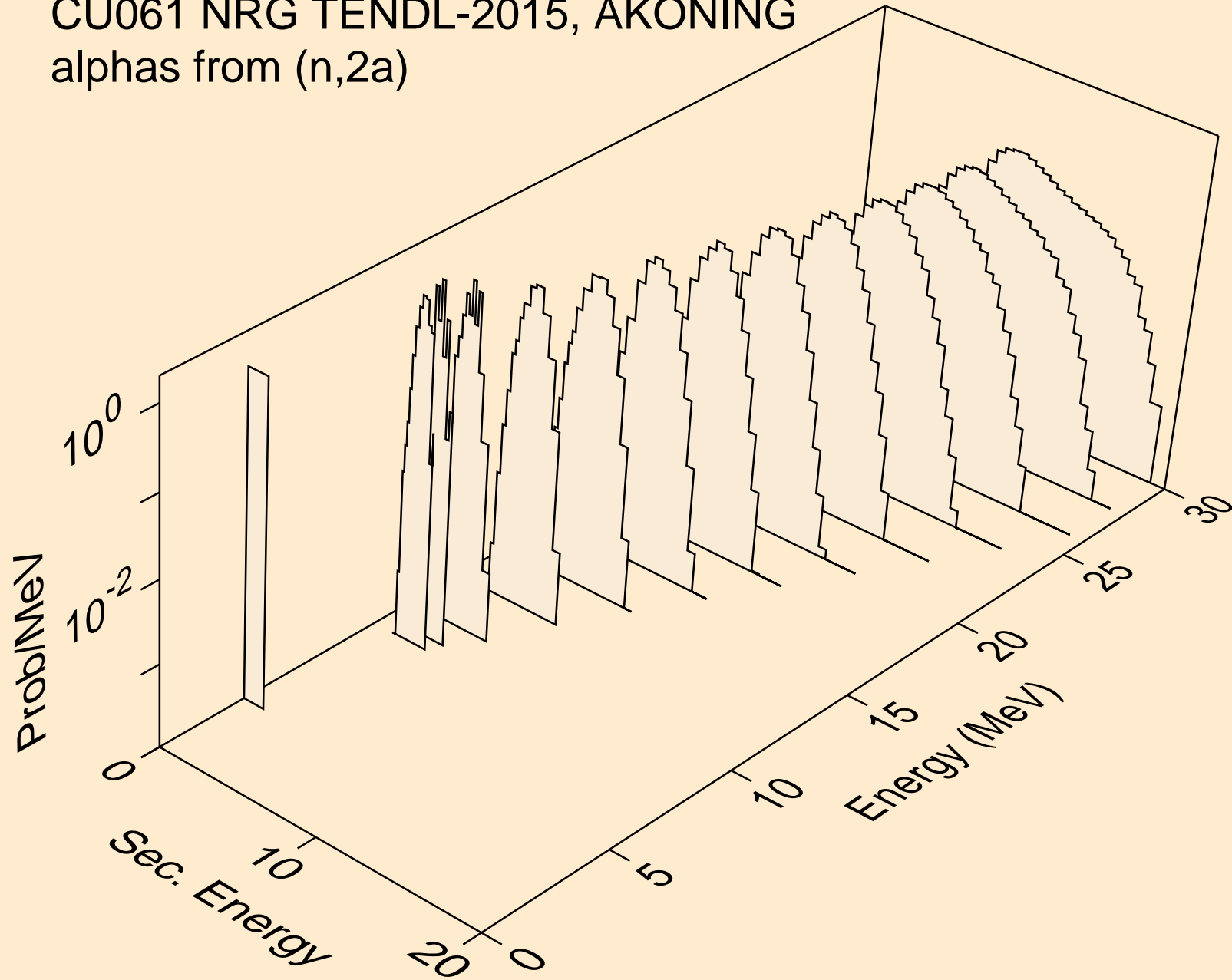
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alphas from (n,npa)



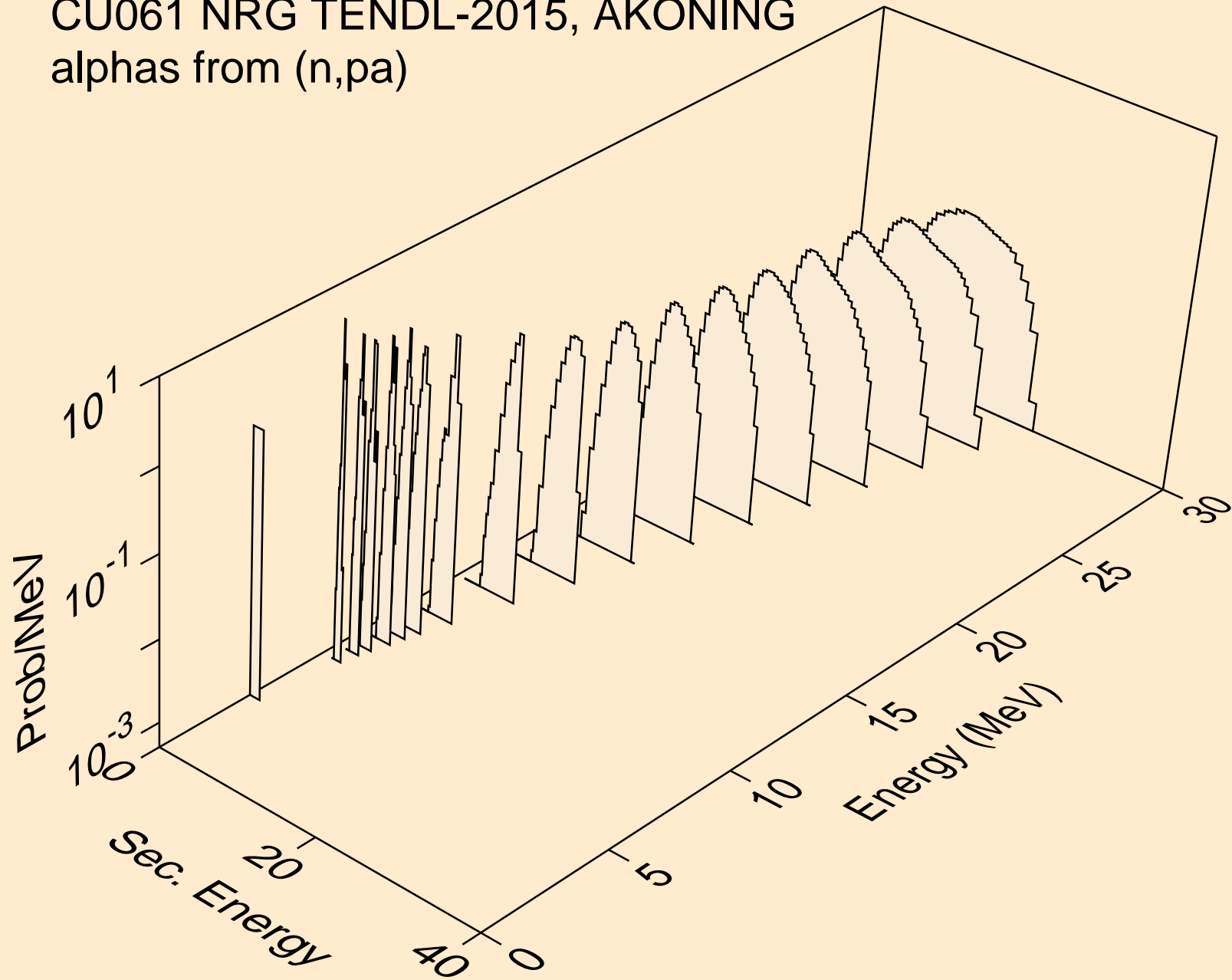
CU061 NRG TENDL-2015, AKONING  
alphas from (n,a)



CU061 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CU061 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CU061 NRG TENDL-2015, AKONING  
alphas from (n,da)

