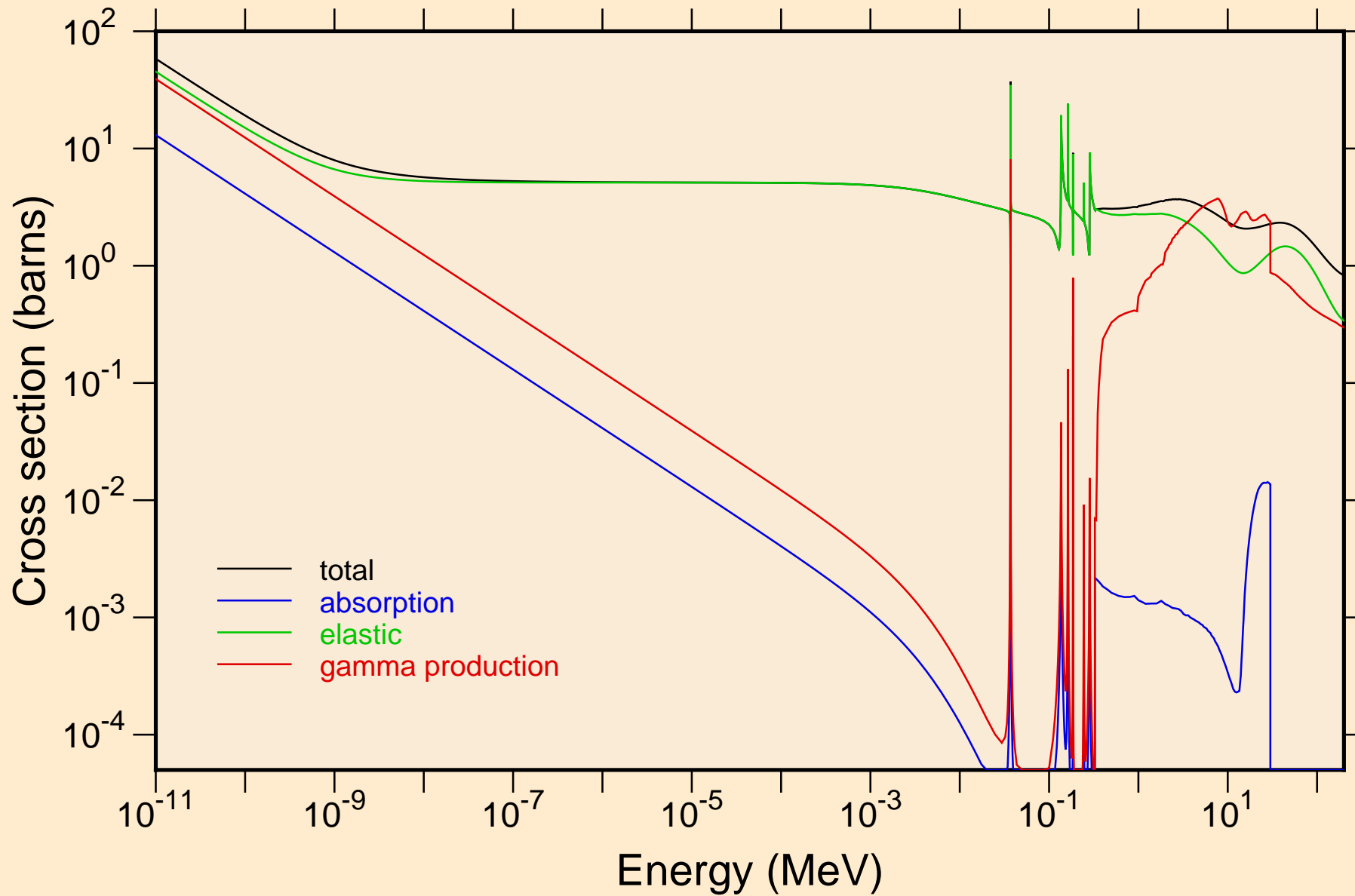
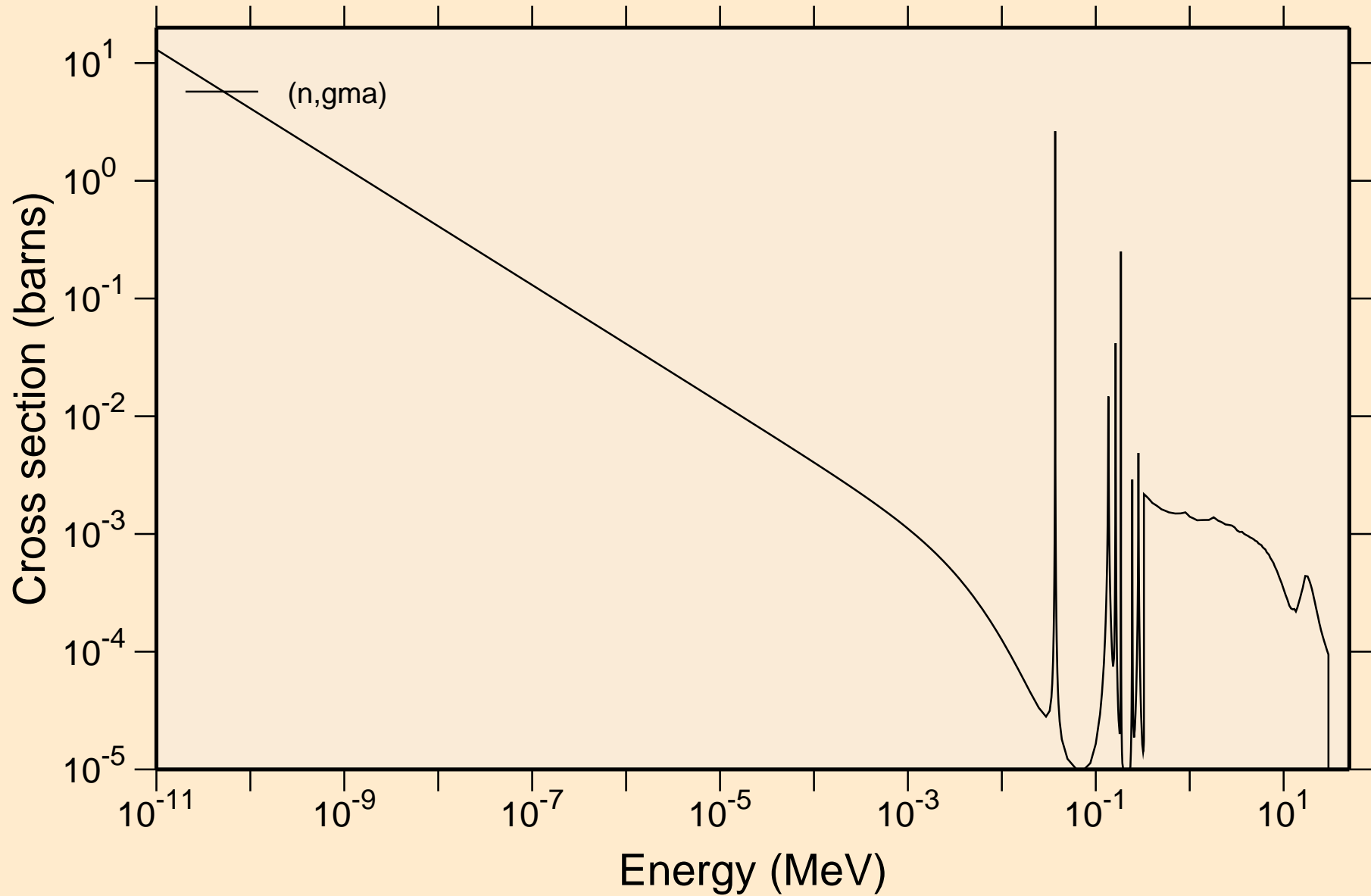


# CL043 NRG TENDL-2015, AKONING

## Principal cross sections

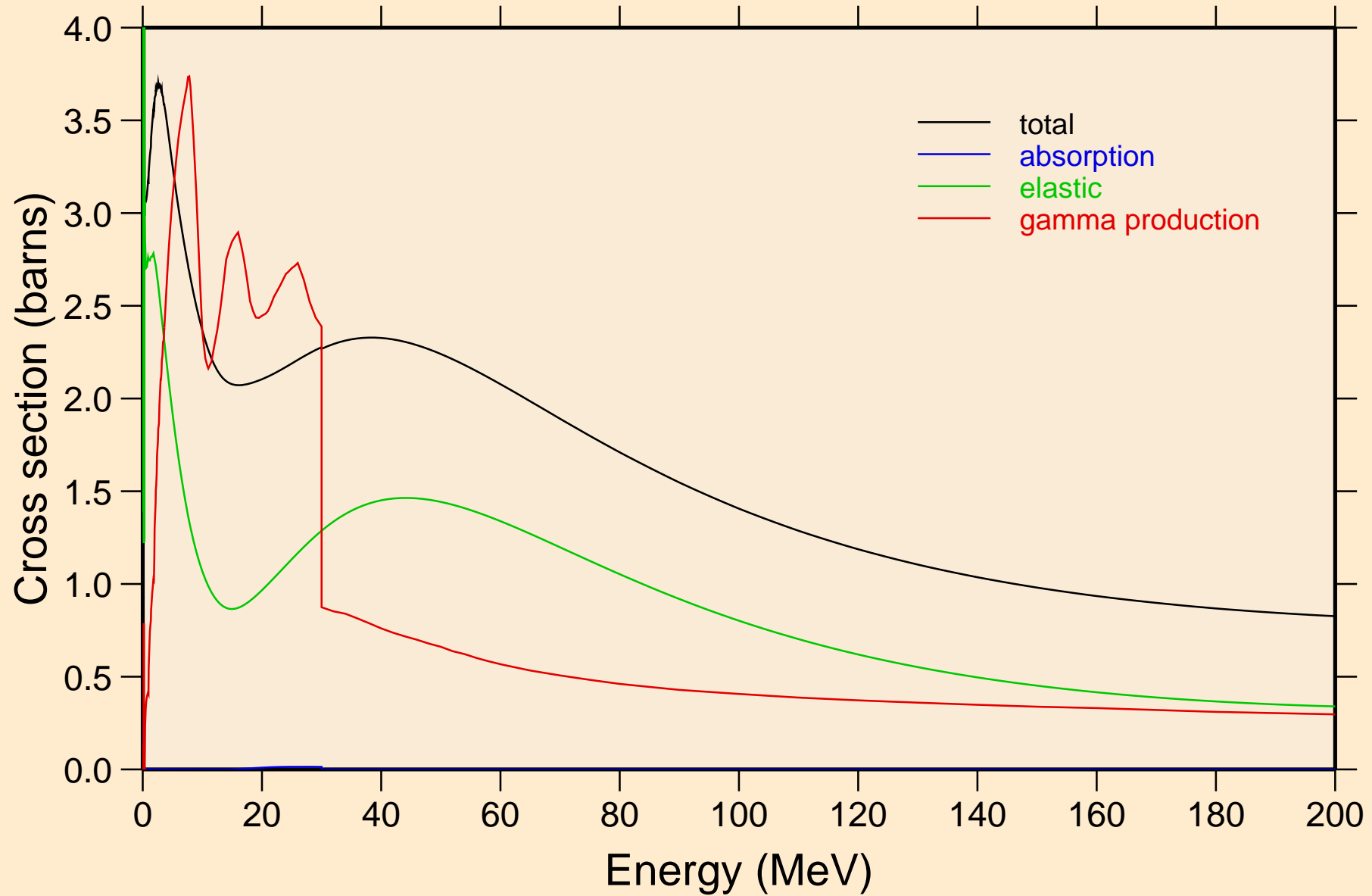


CL043 NRG TENDL-2015, AKONING  
Non-threshold reactions

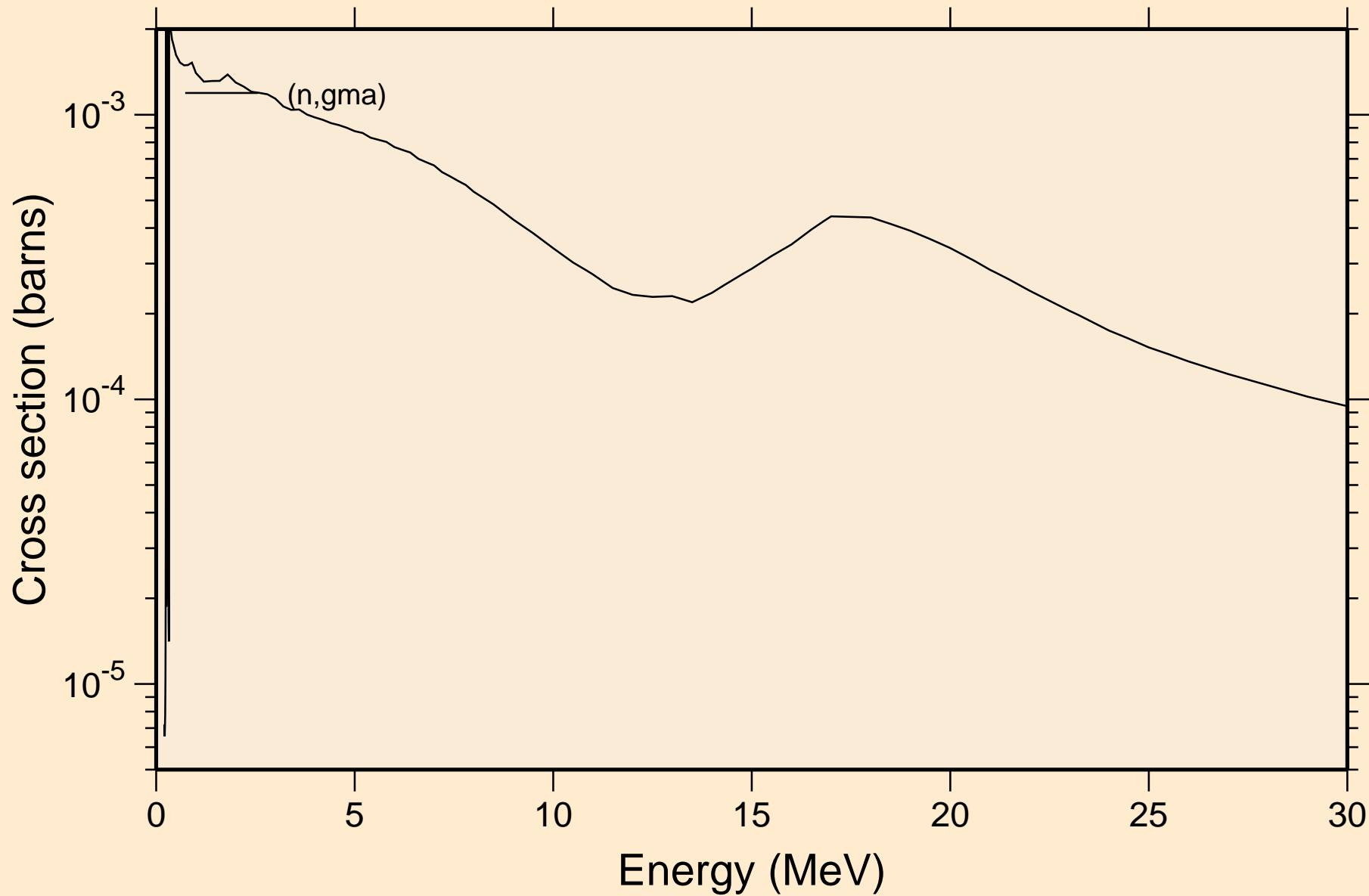


# CL043 NRG TENDL-2015, AKONING

## Principal cross sections

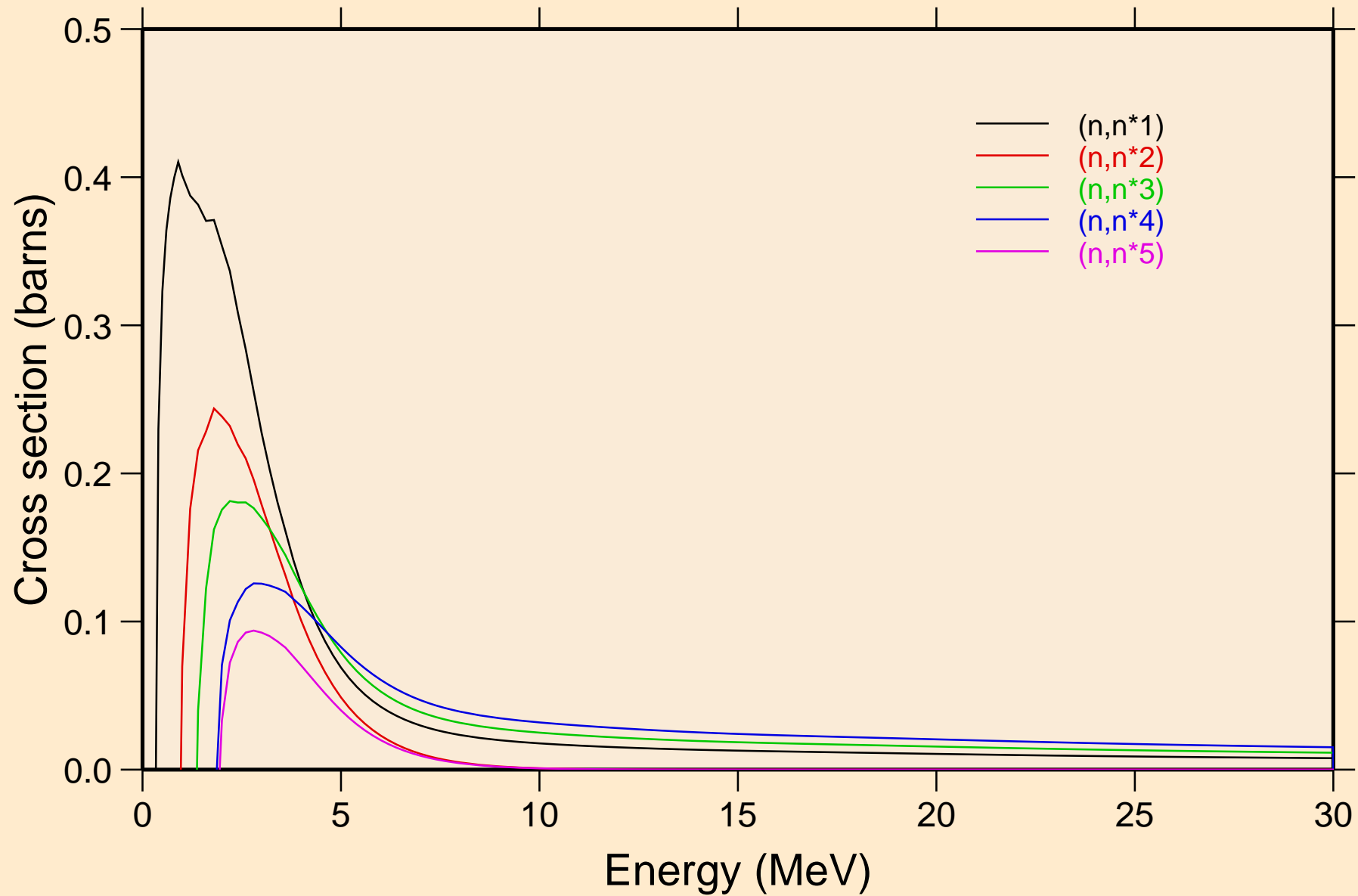


CL043 NRG TENDL-2015, AKONING  
Non-threshold reactions



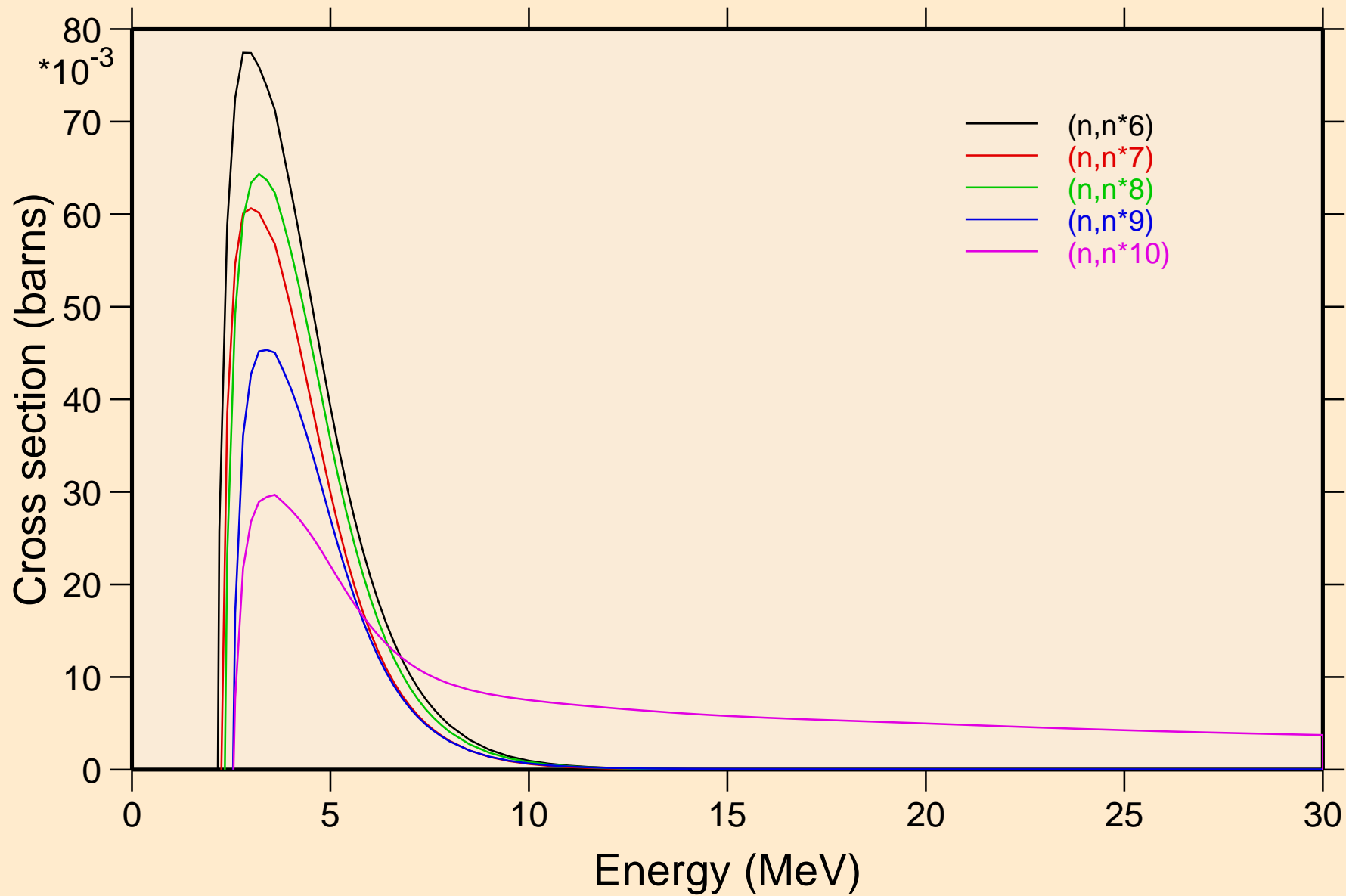
# CL043 NRG TENDL-2015, AKONING

## Inelastic levels

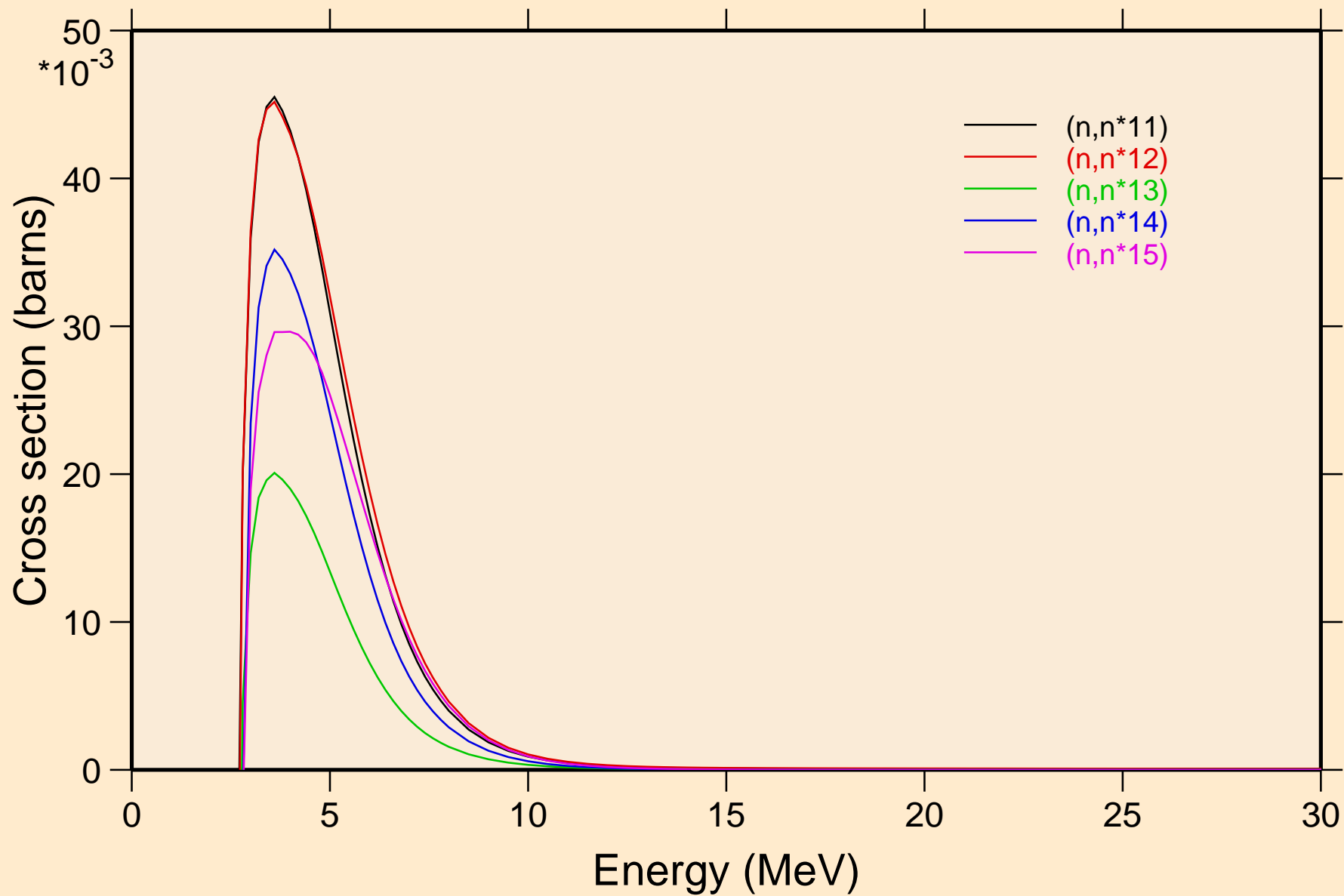


# CL043 NRG TENDL-2015, AKONING

## Inelastic levels

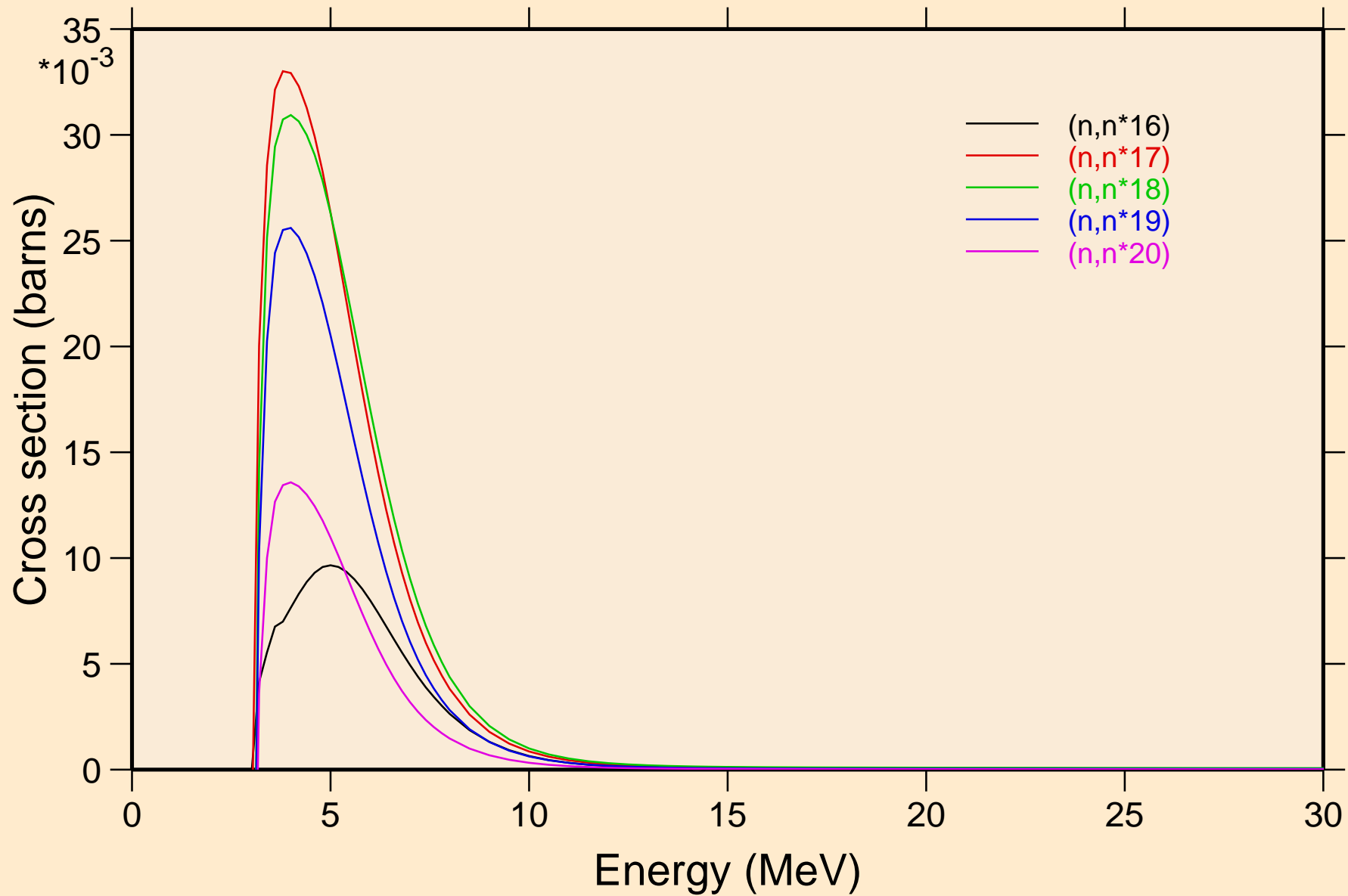


CL043 NRG TENDL-2015, AKONING  
Inelastic levels



# CL043 NRG TENDL-2015, AKONING

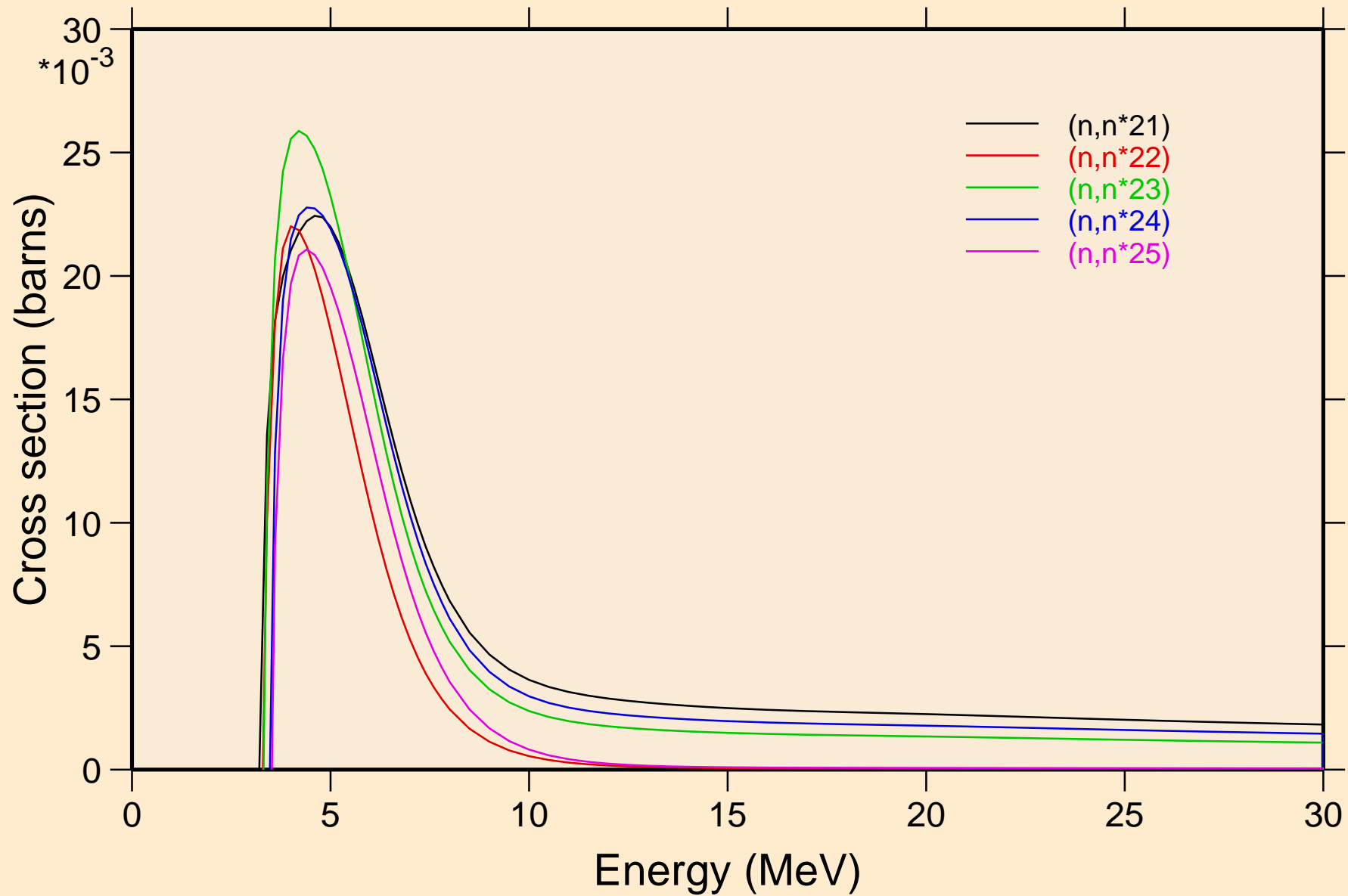
## Inelastic levels





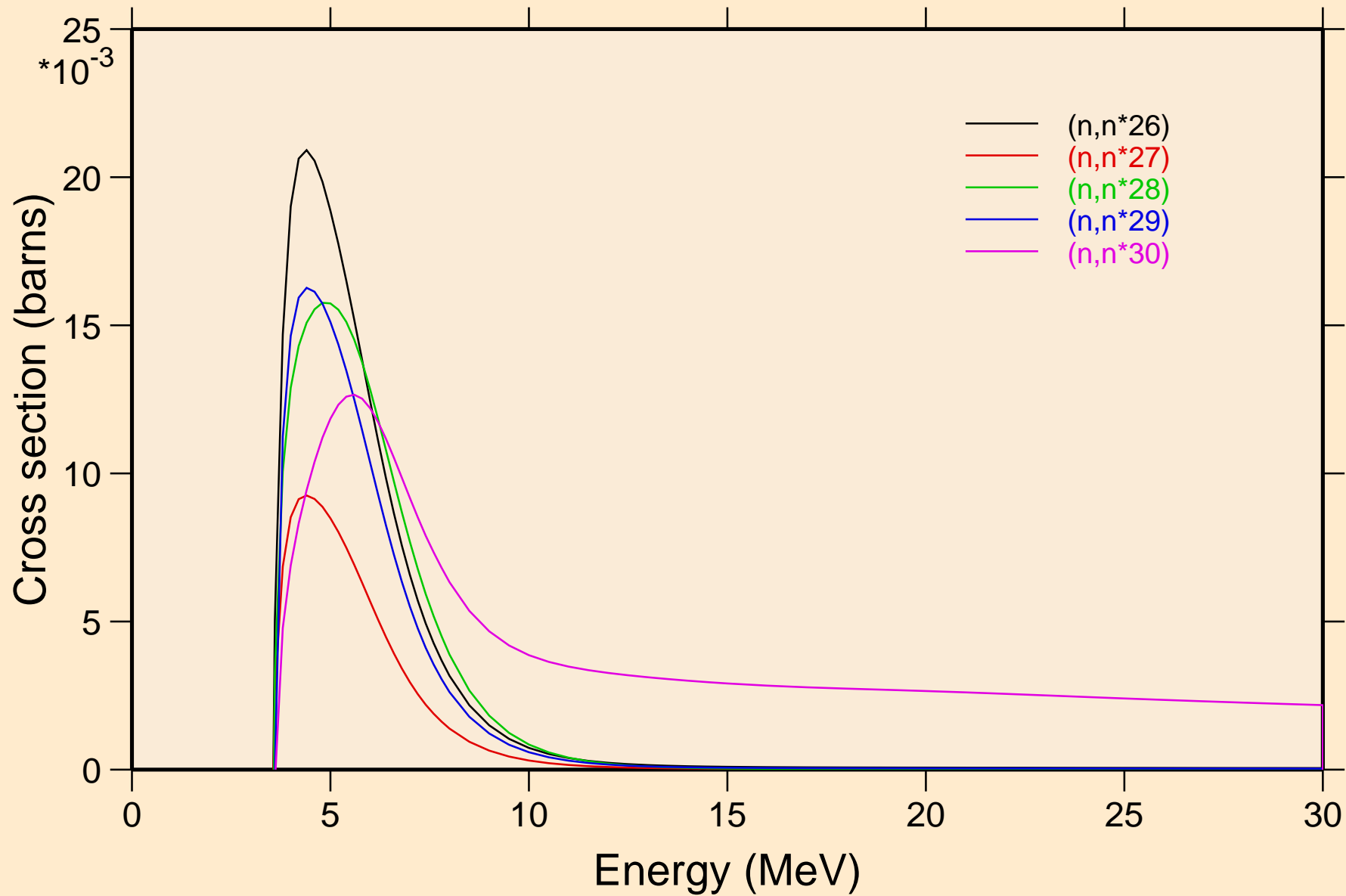
# CL043 NRG TENDL-2015, AKONING

## Inelastic levels



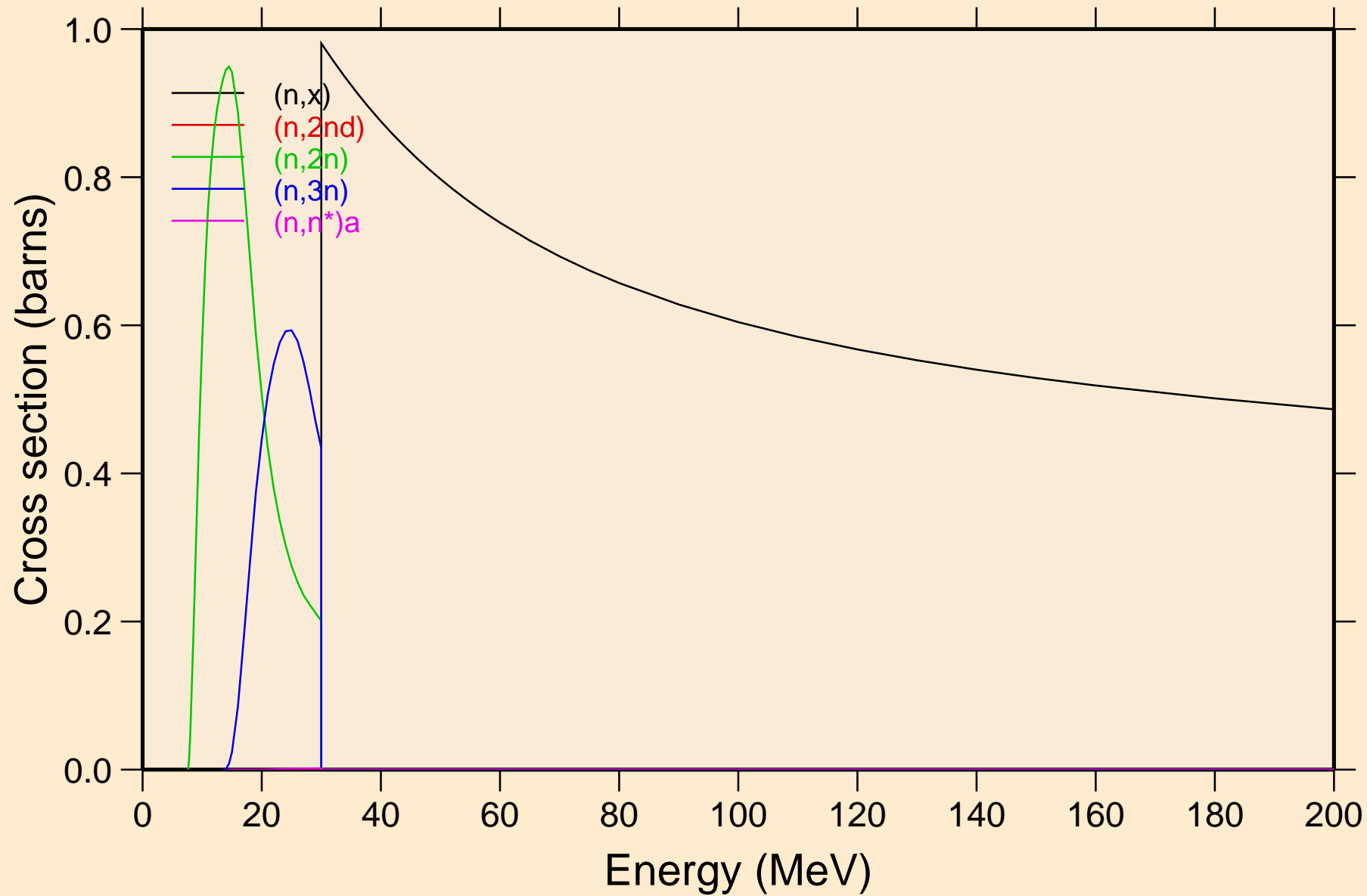
# CL043 NRG TENDL-2015, AKONING

## Inelastic levels



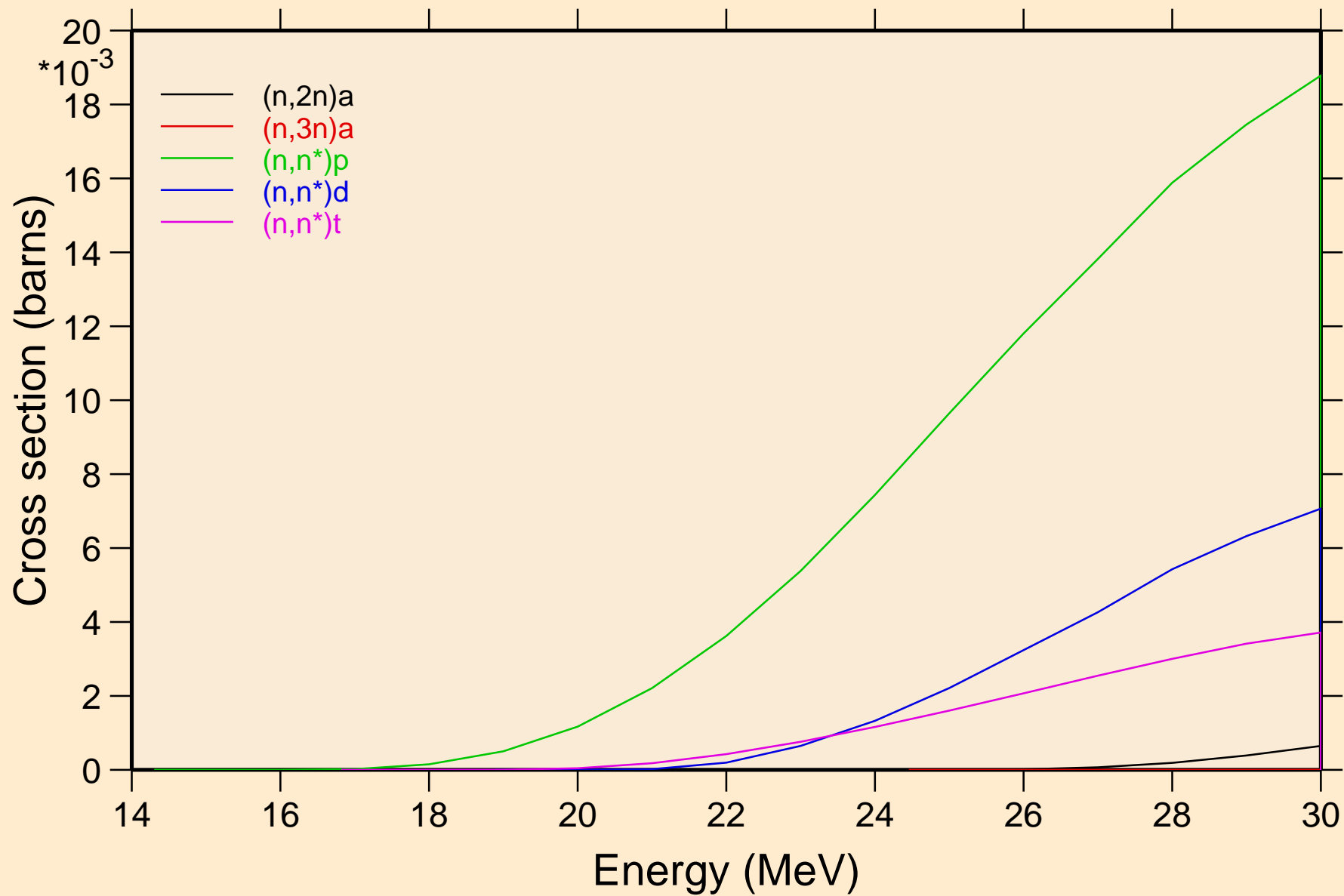
# CL043 NRG TENDL-2015, AKONING

## Threshold reactions



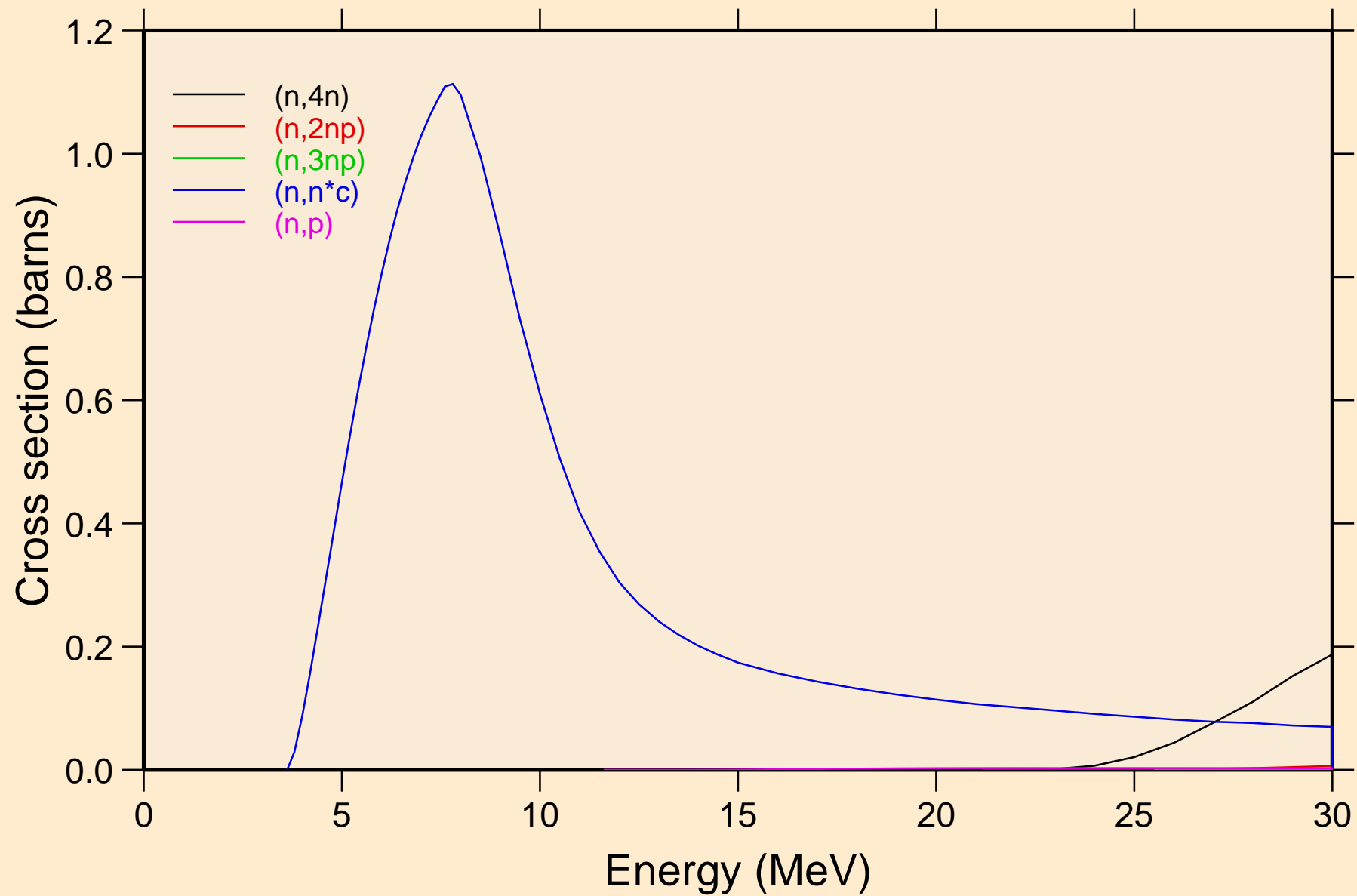
# CL043 NRG TENDL-2015, AKONING

## Threshold reactions



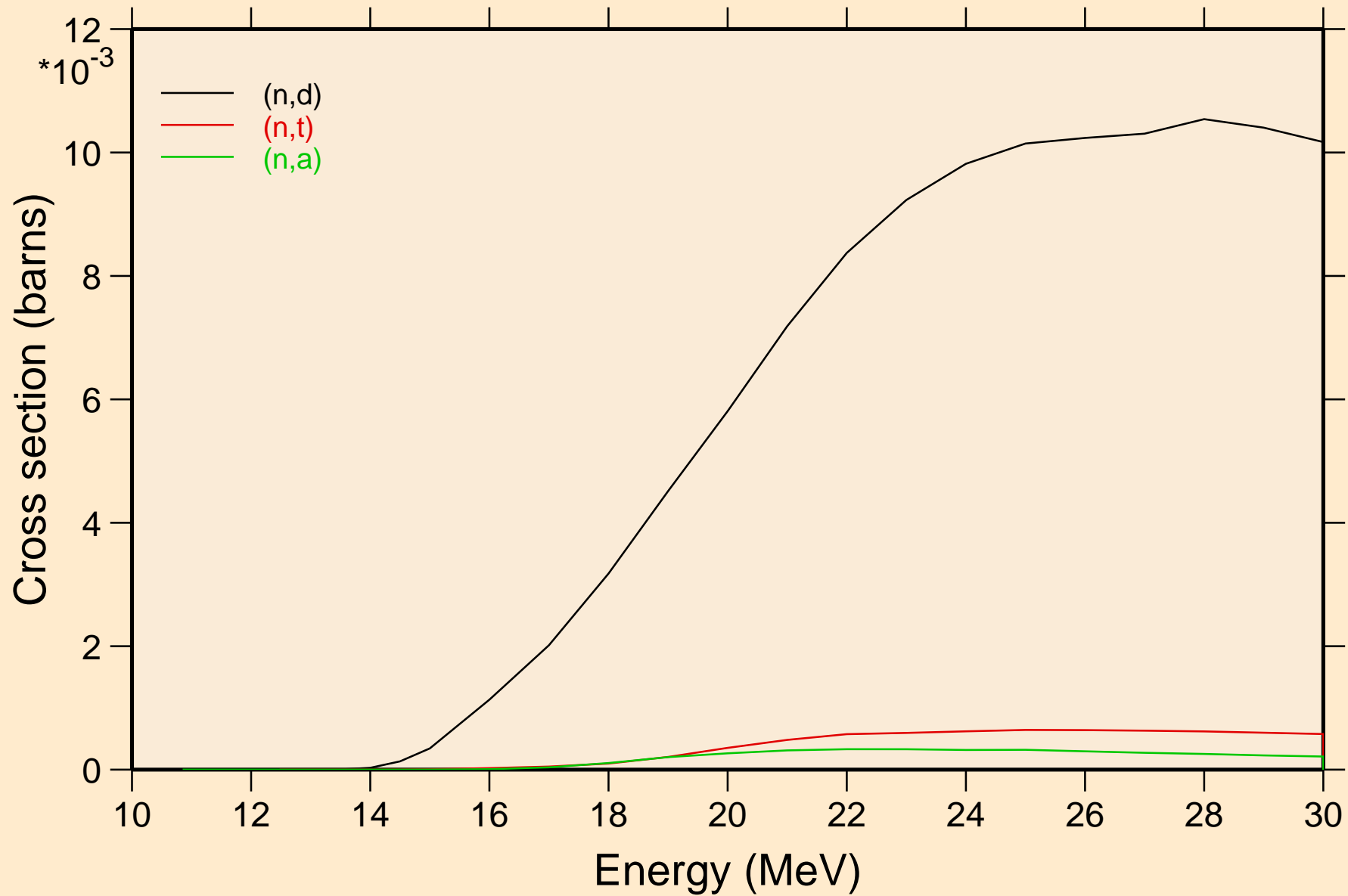
# CL043 NRG TENDL-2015, AKONING

## Threshold reactions

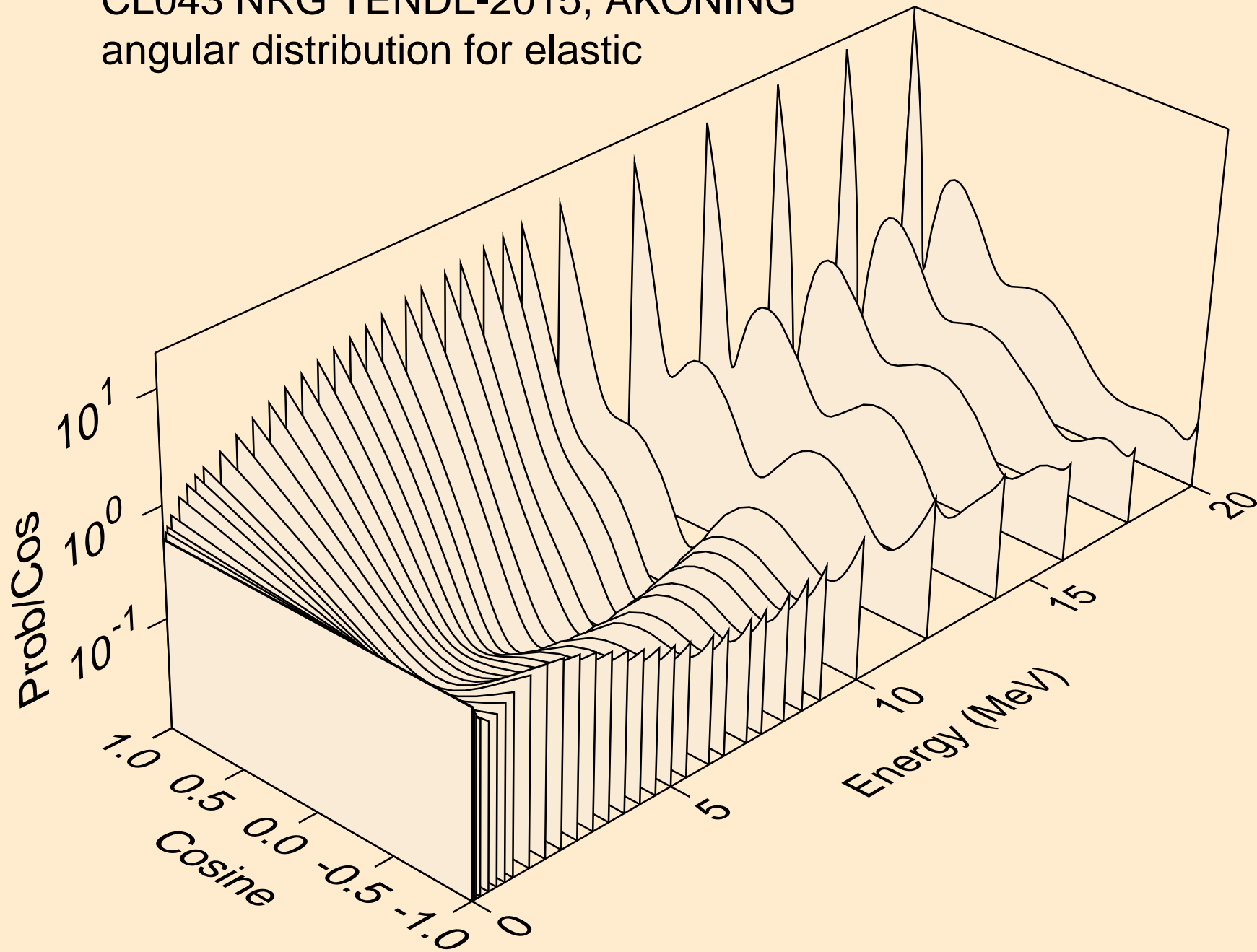


# CL043 NRG TENDL-2015, AKONING

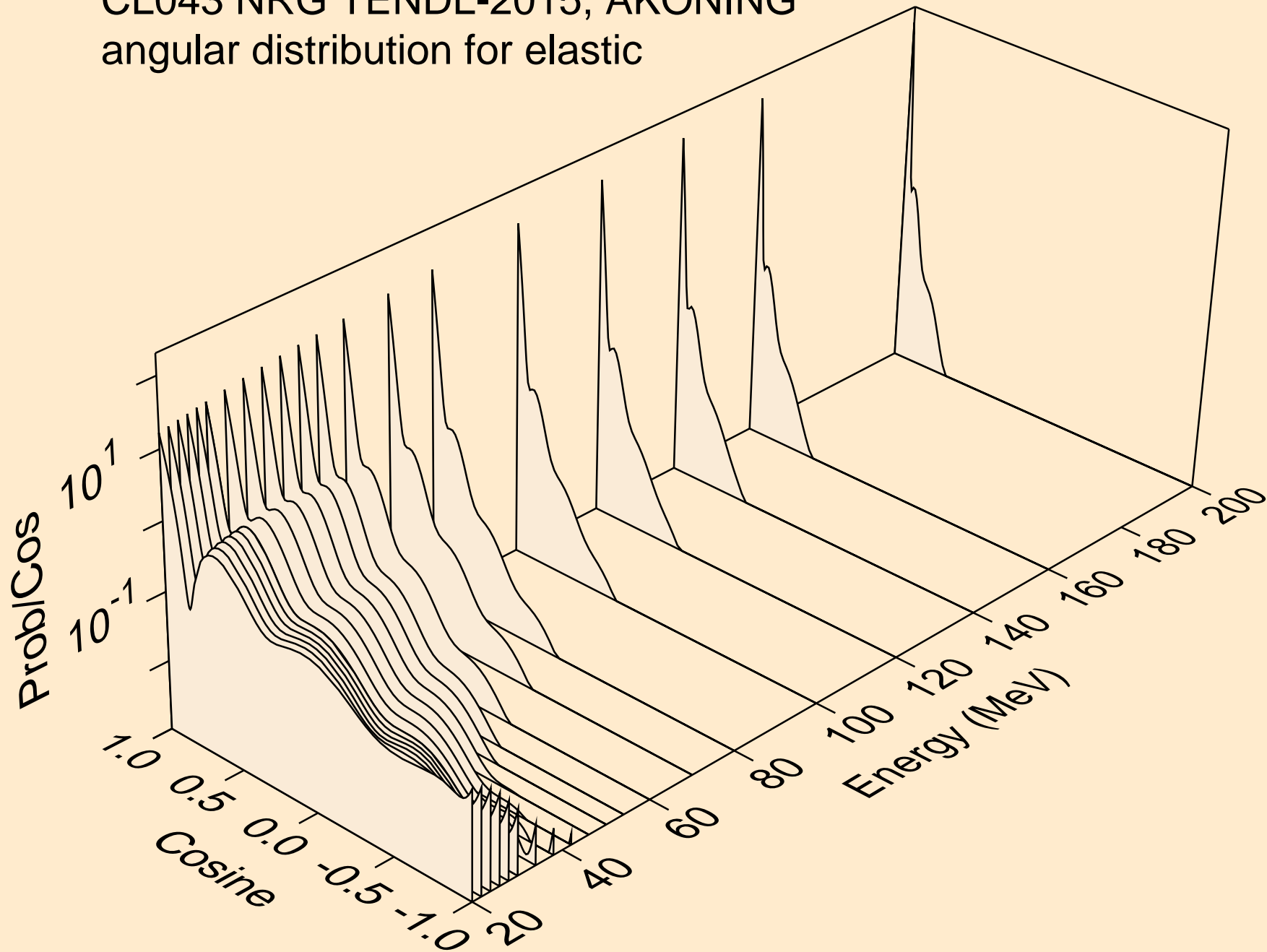
## Threshold reactions



CL043 NRG TENDL-2015, AKONING  
angular distribution for elastic

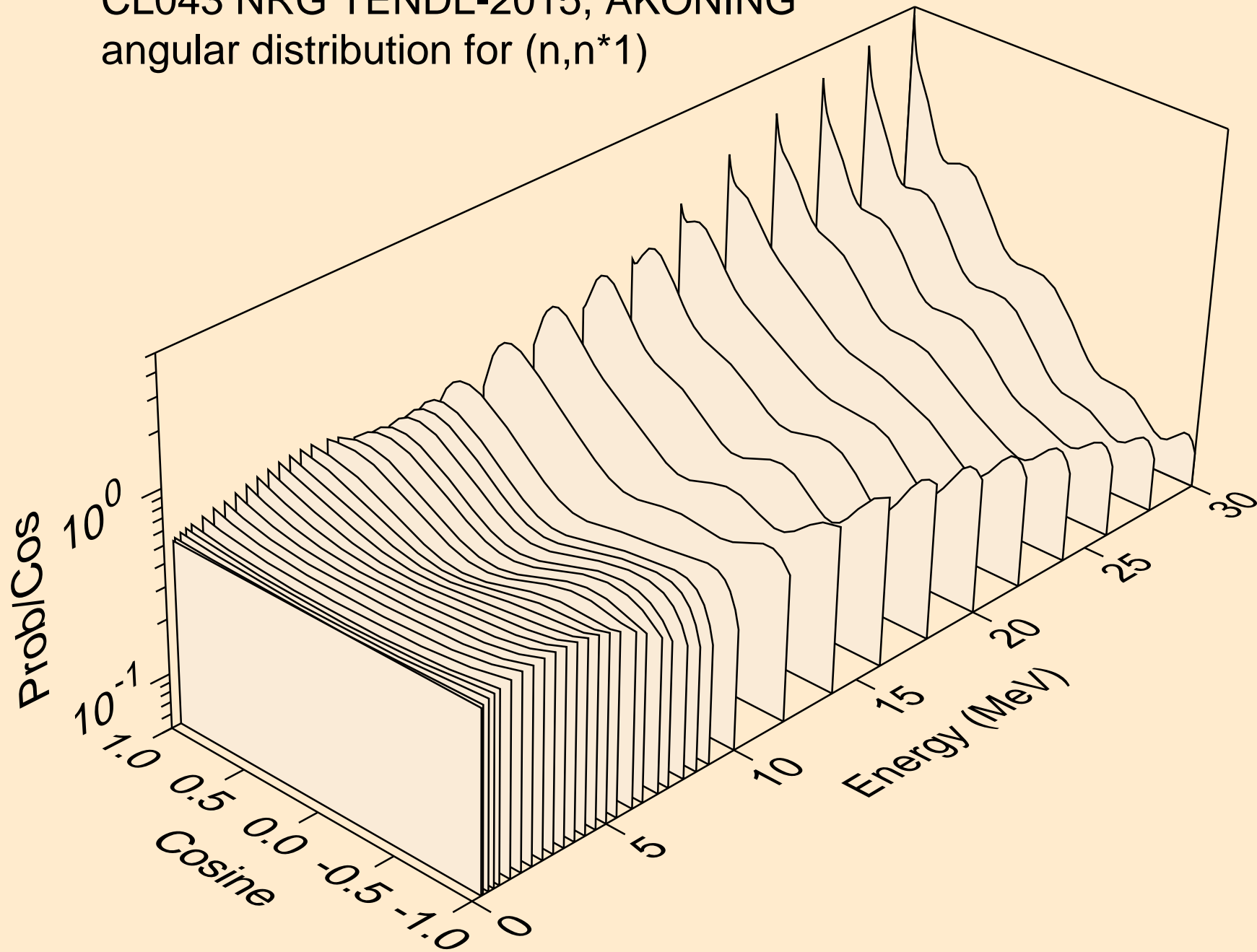


CL043 NRG TENDL-2015, AKONING  
angular distribution for elastic

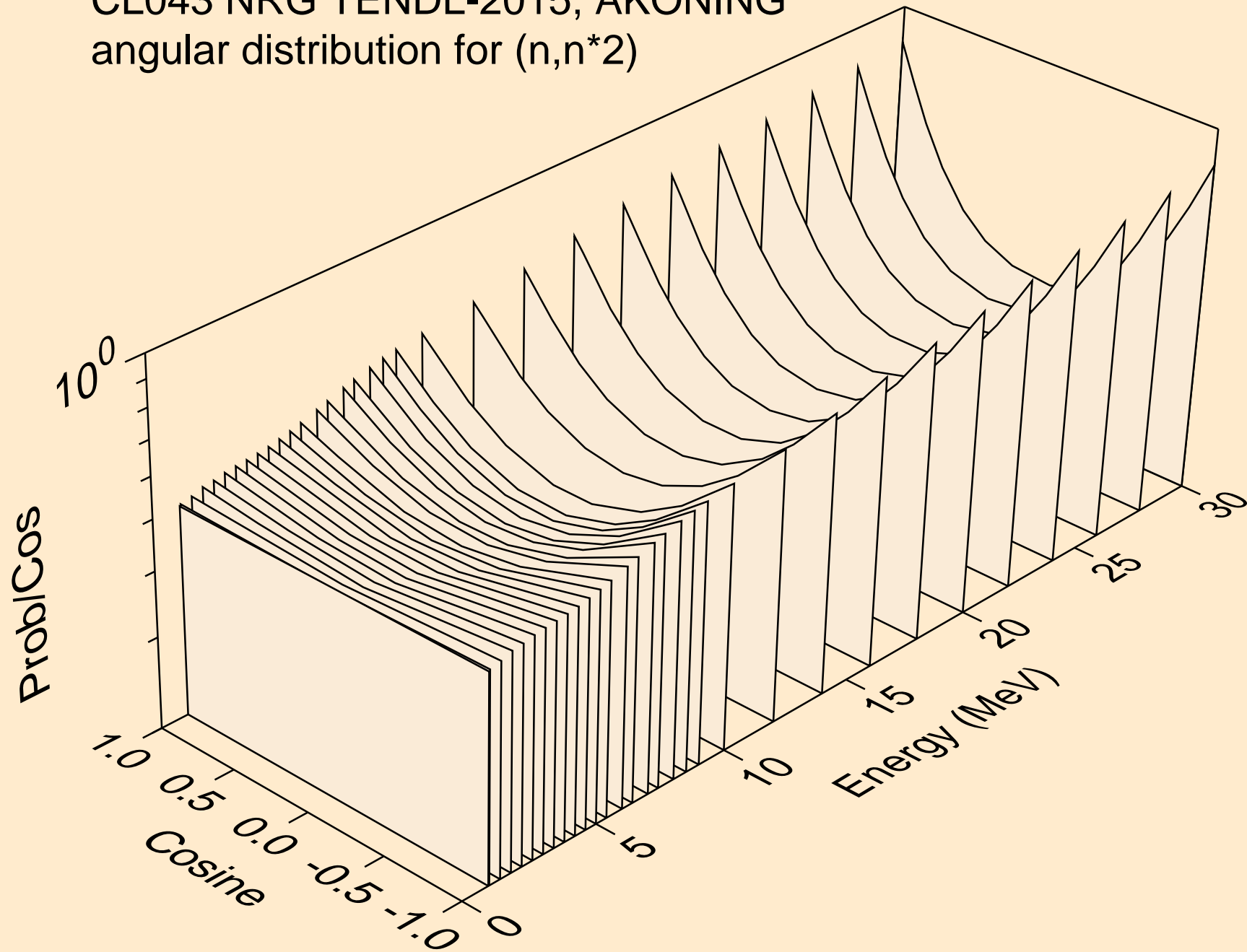




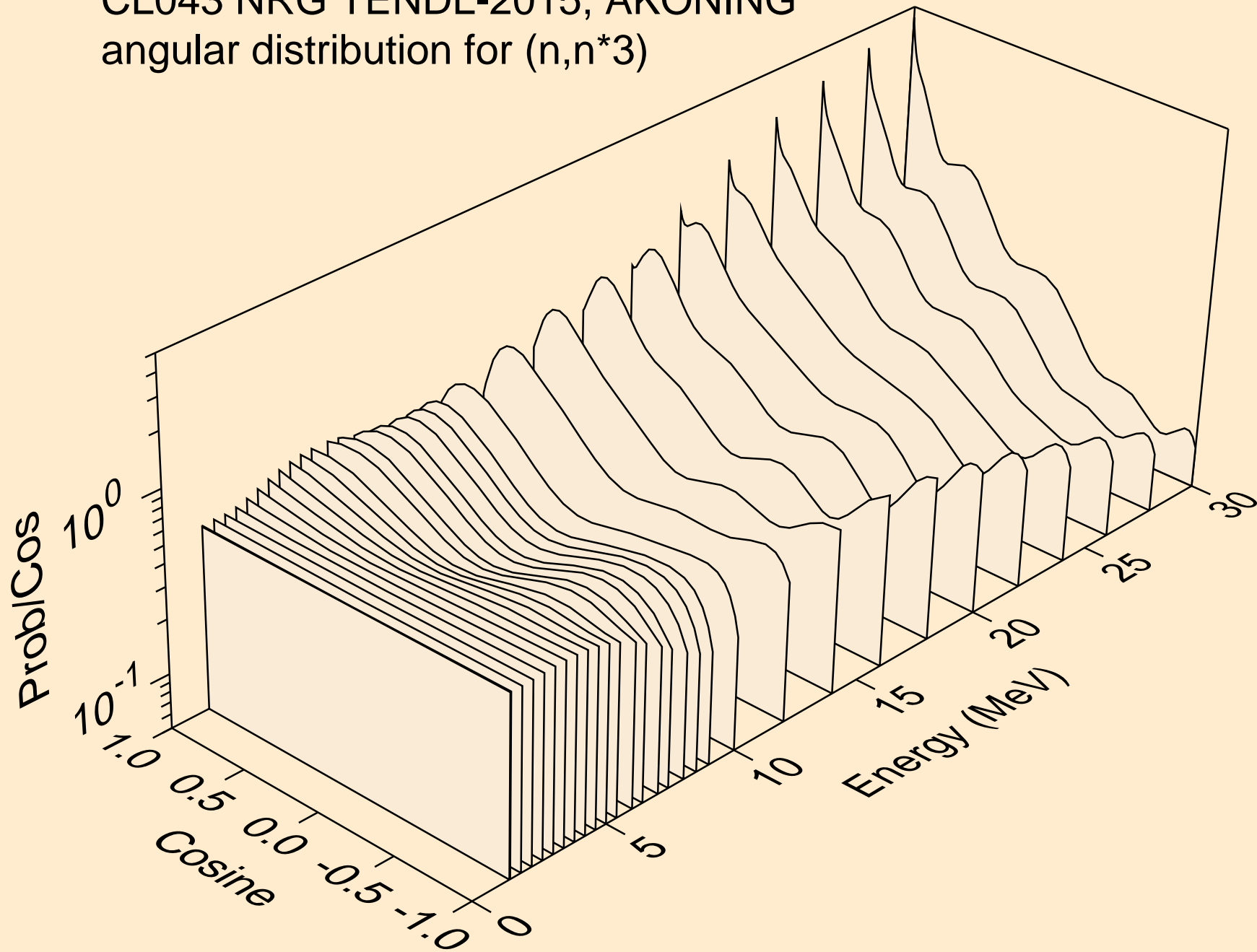
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



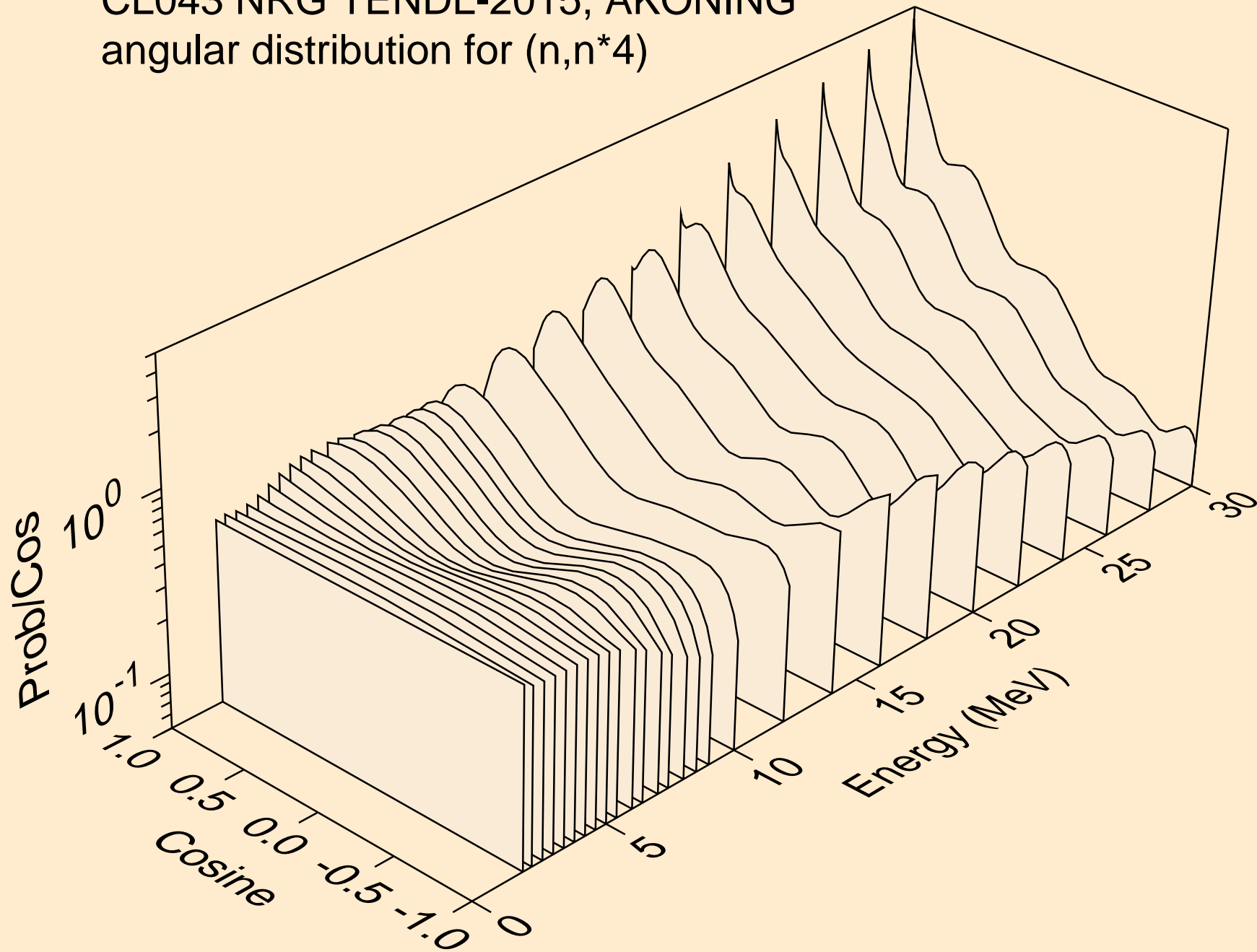
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



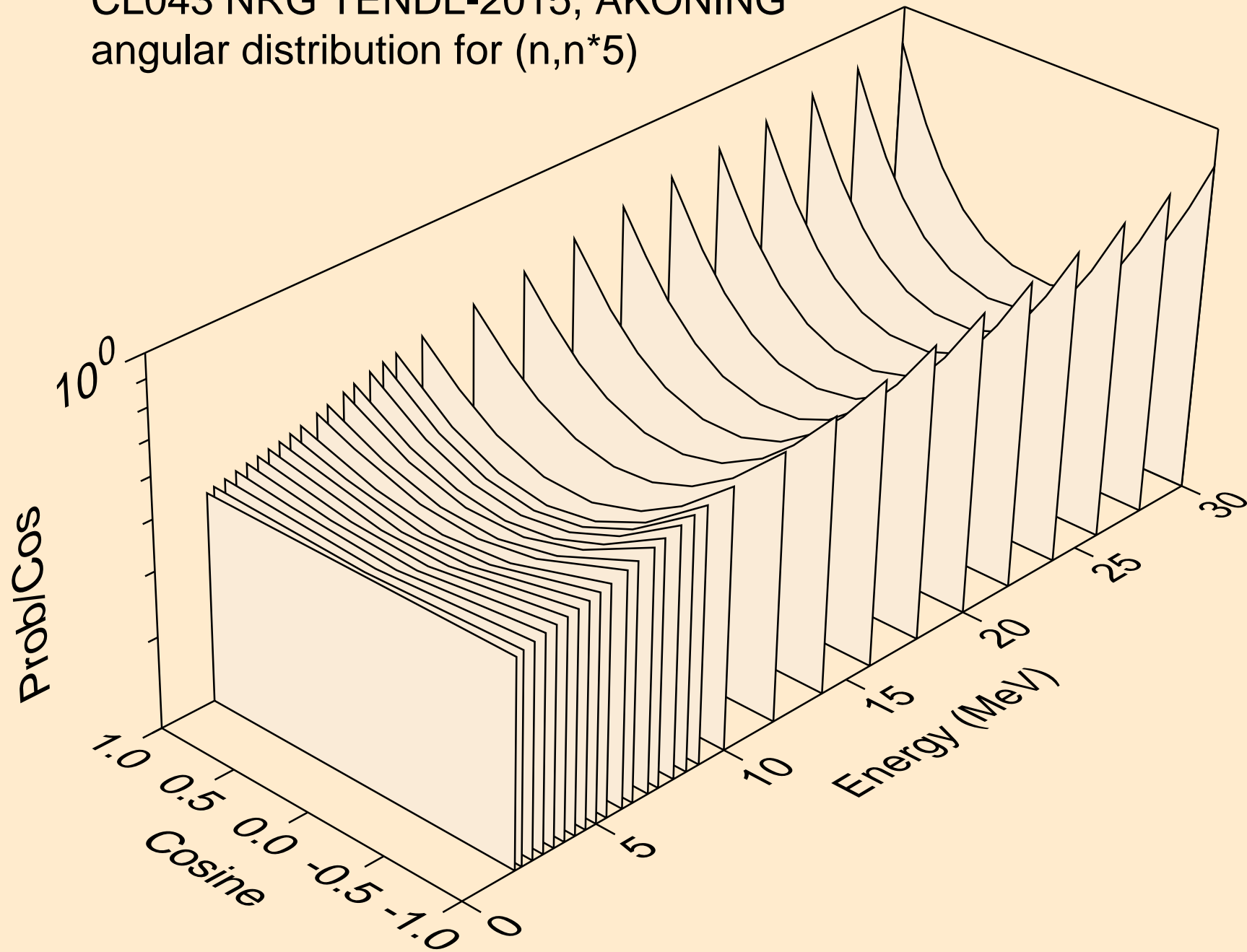
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



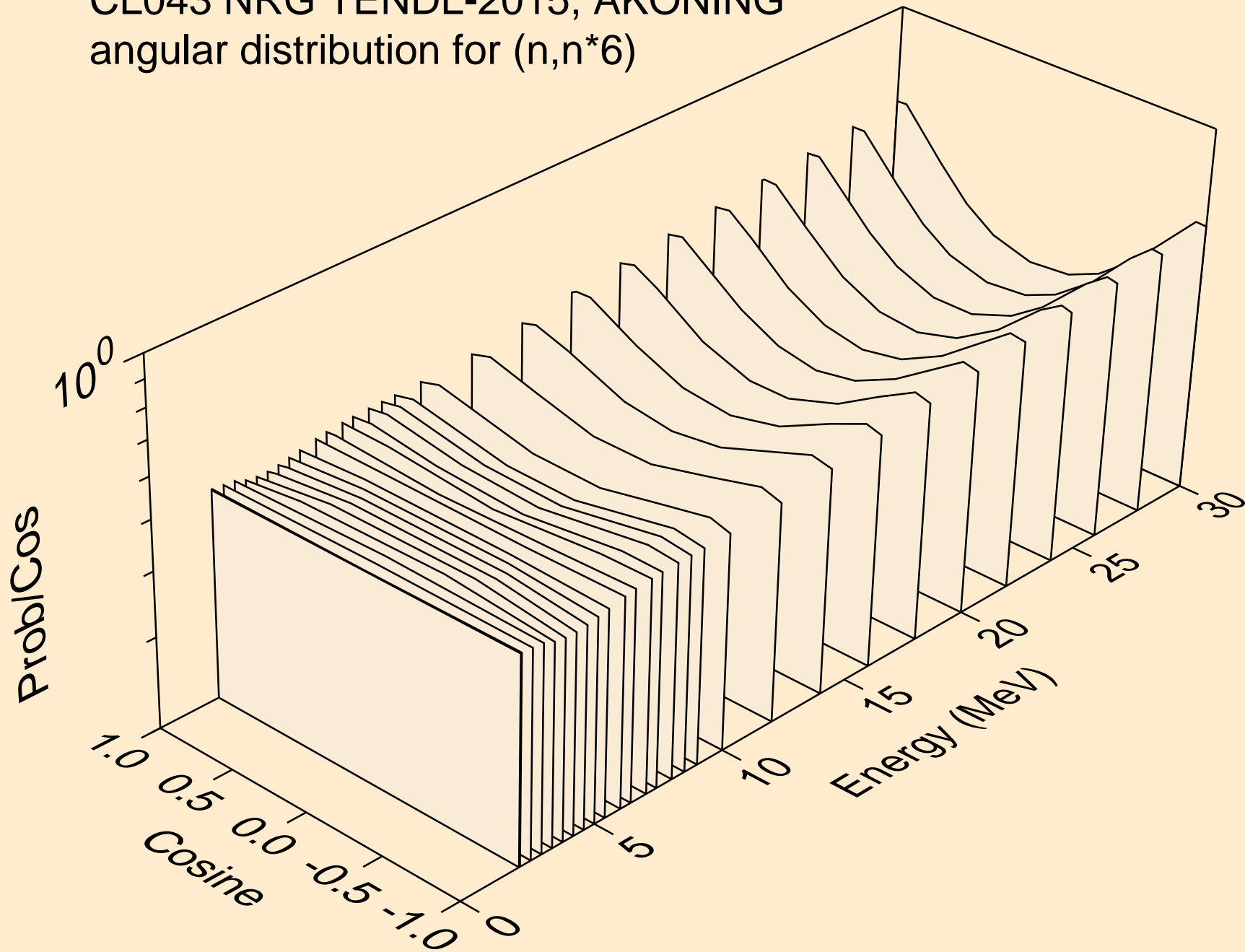
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



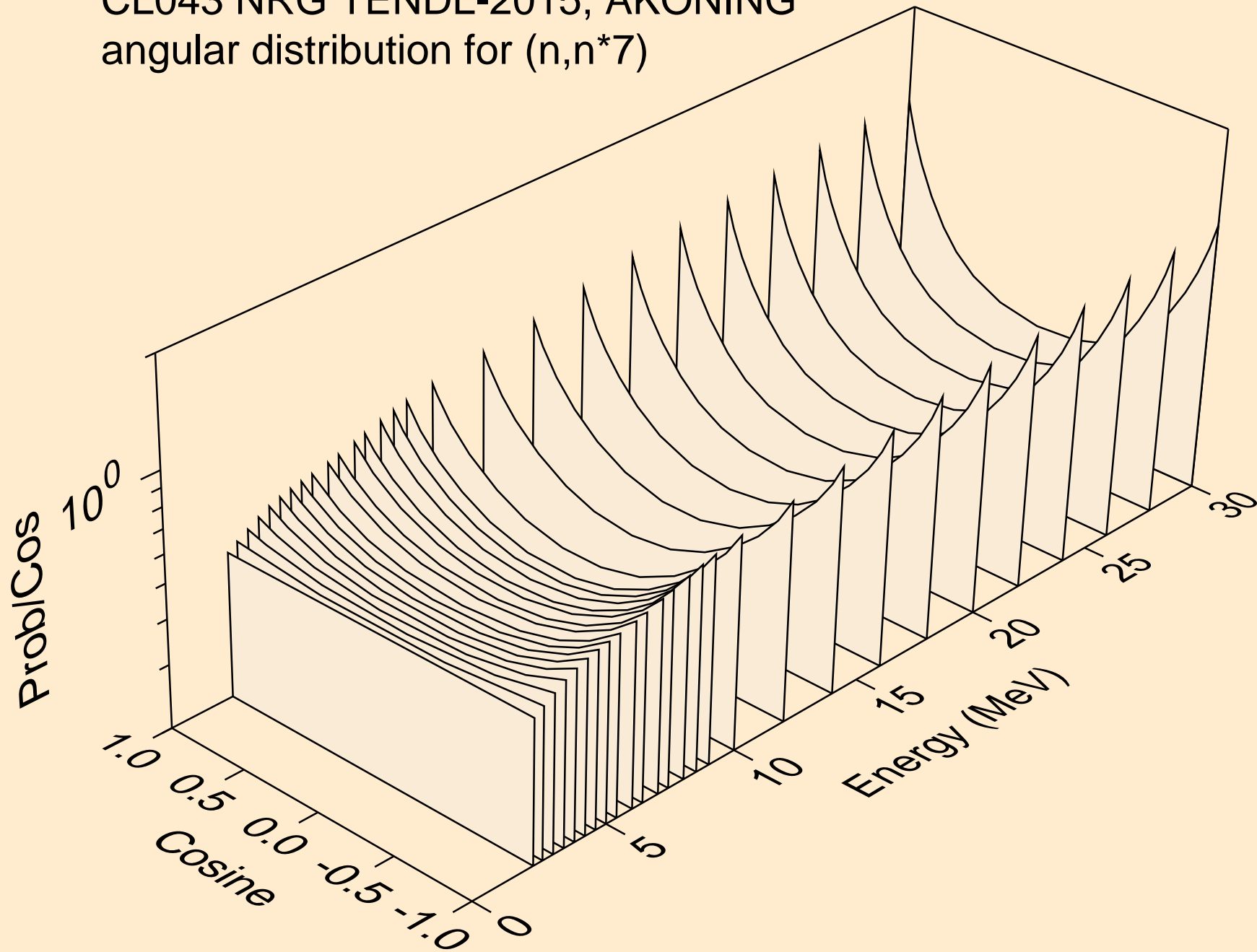
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



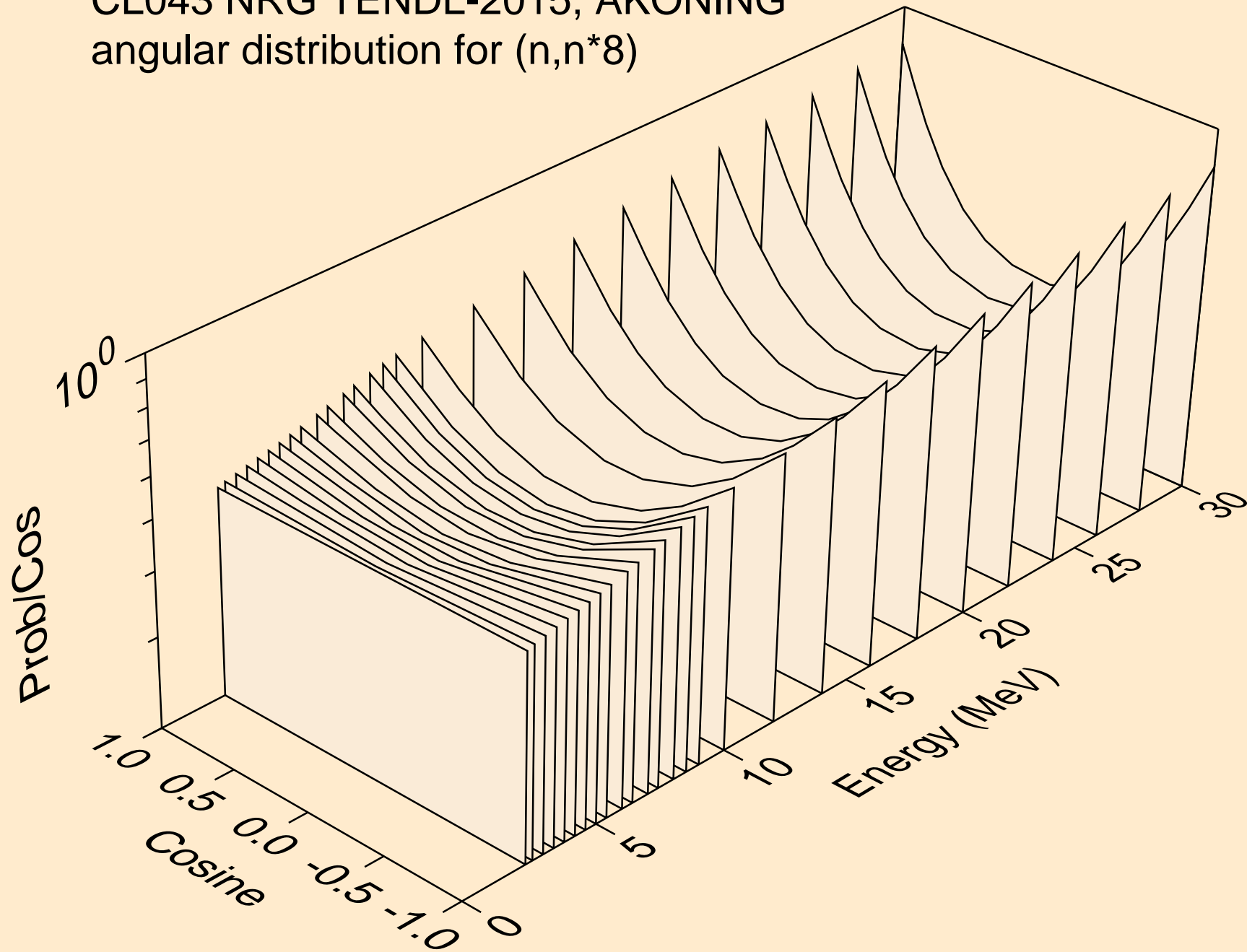
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

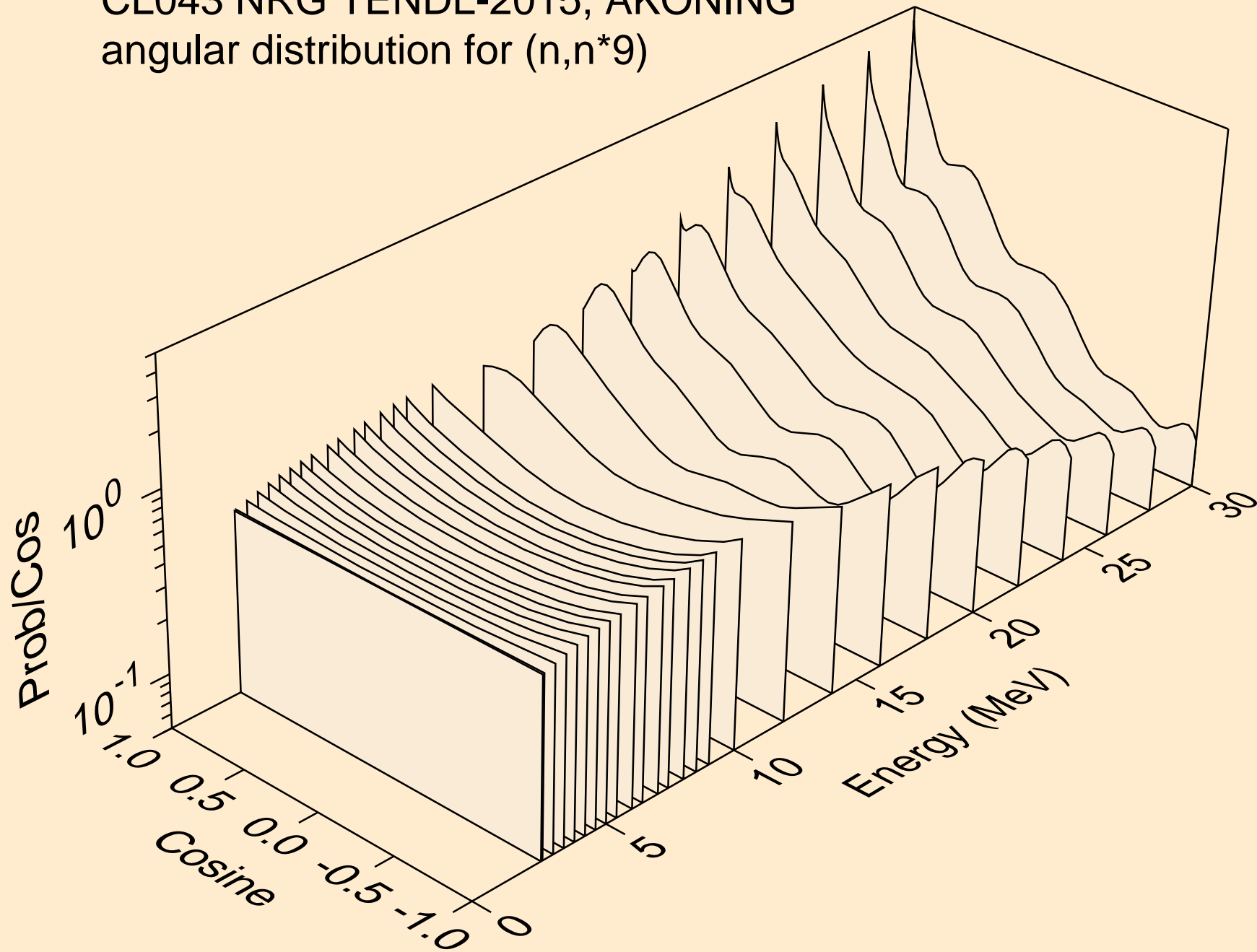


CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

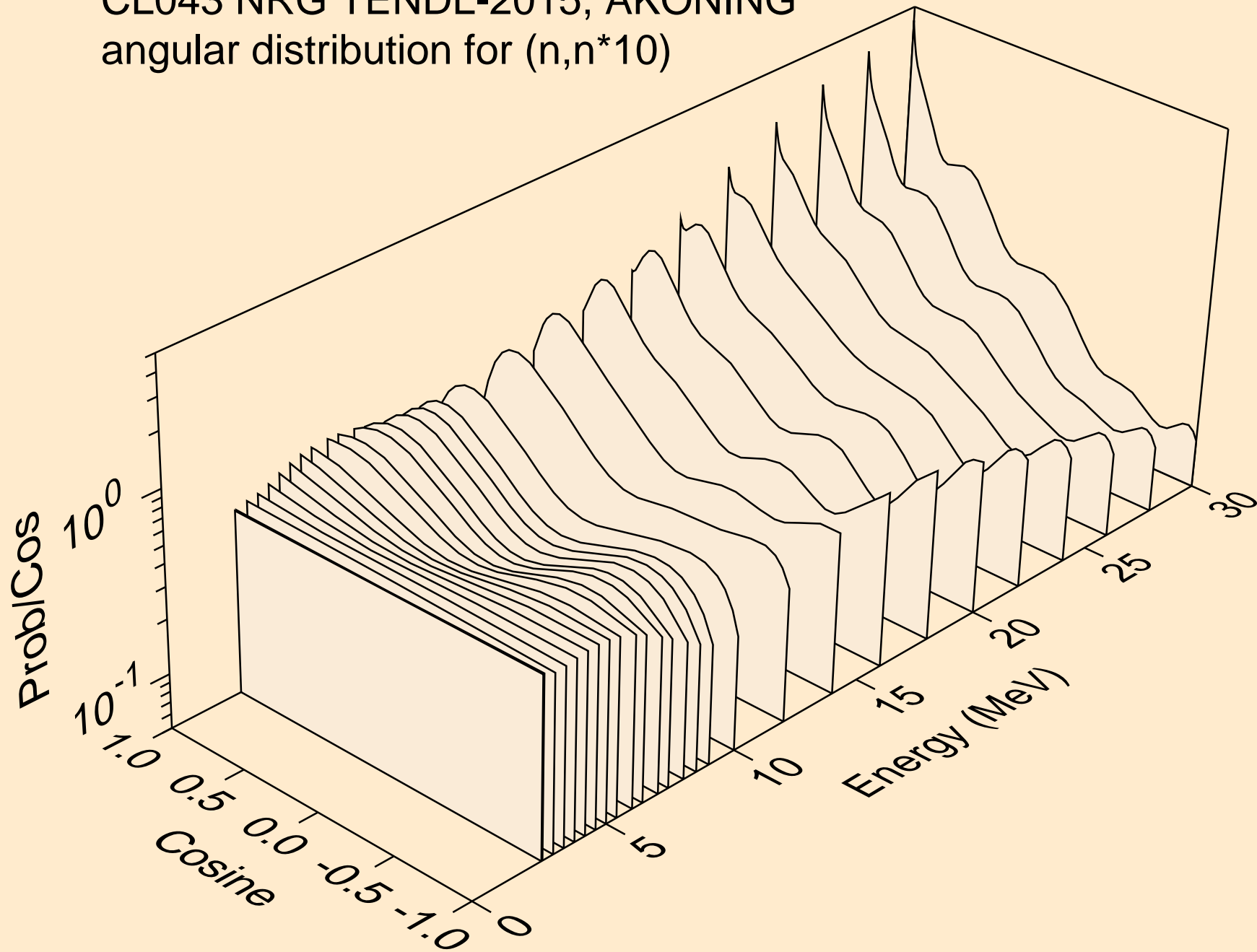




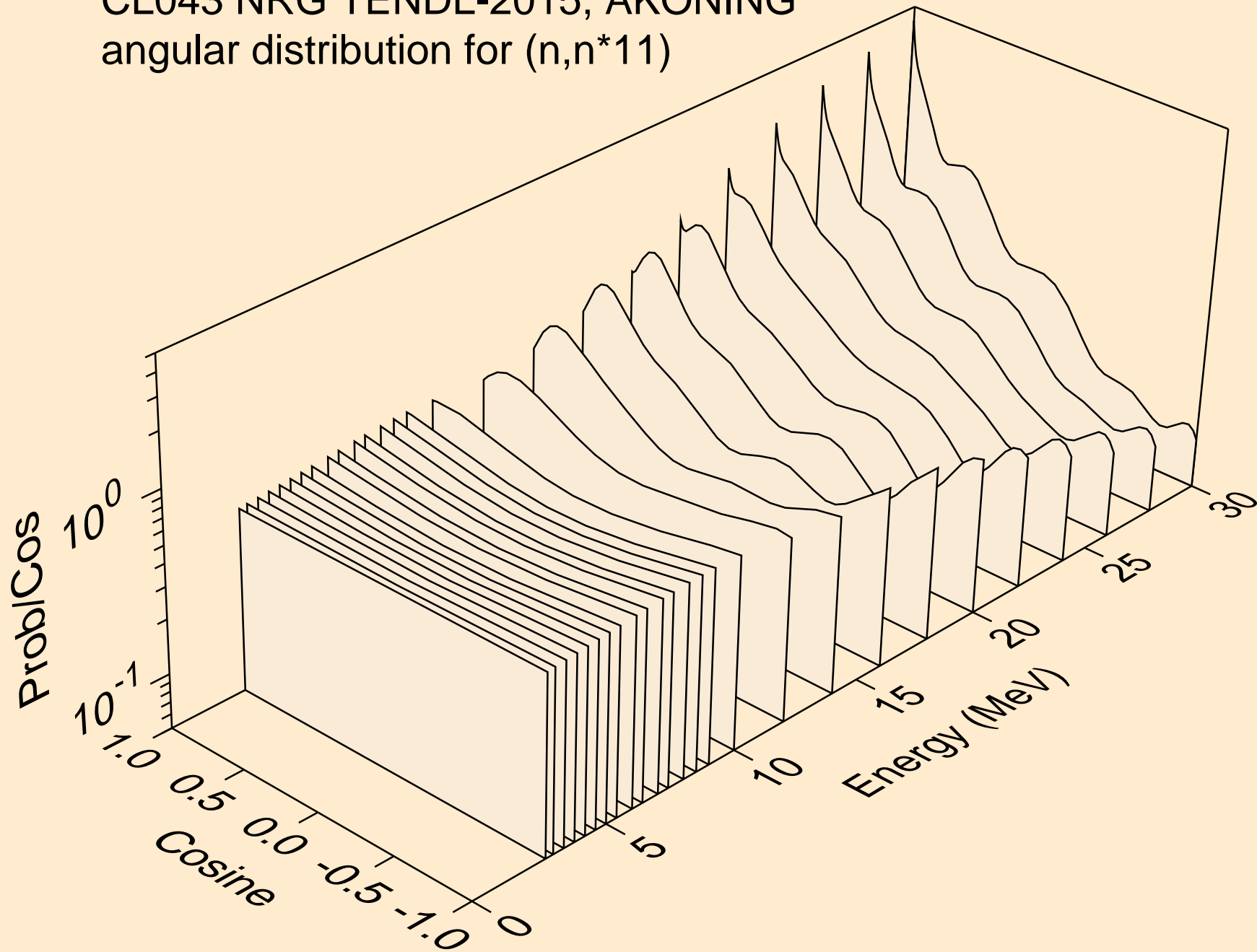
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



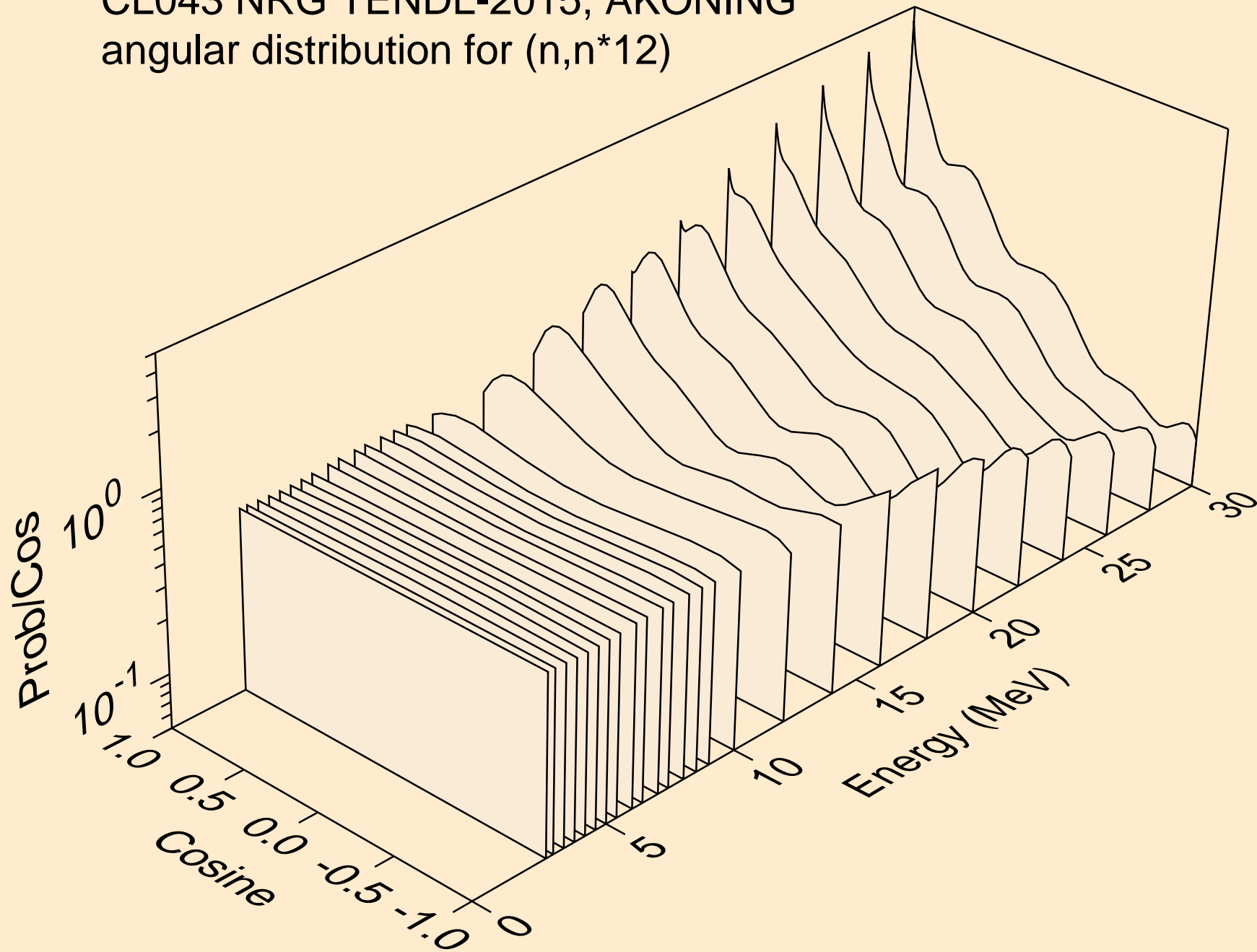
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



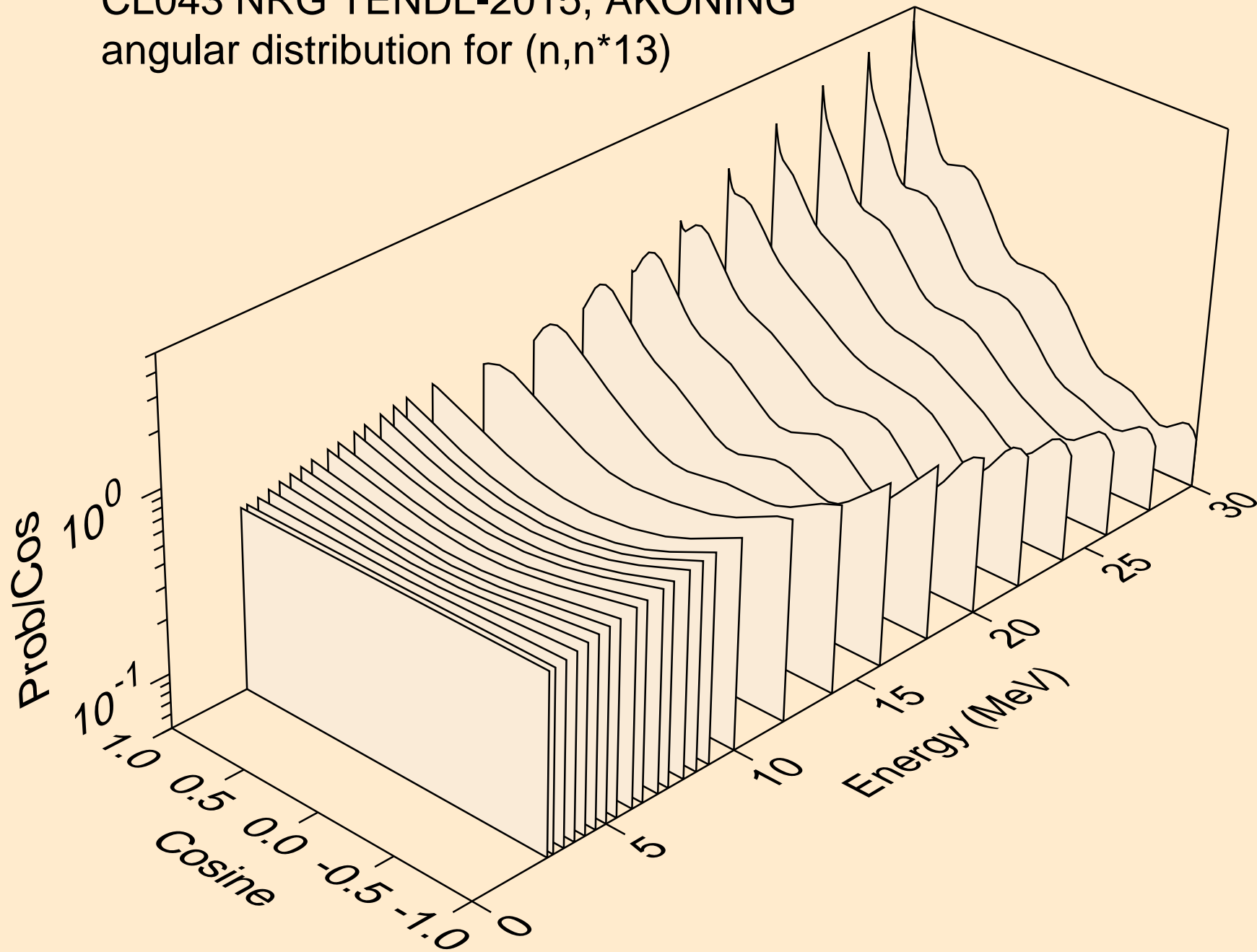
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



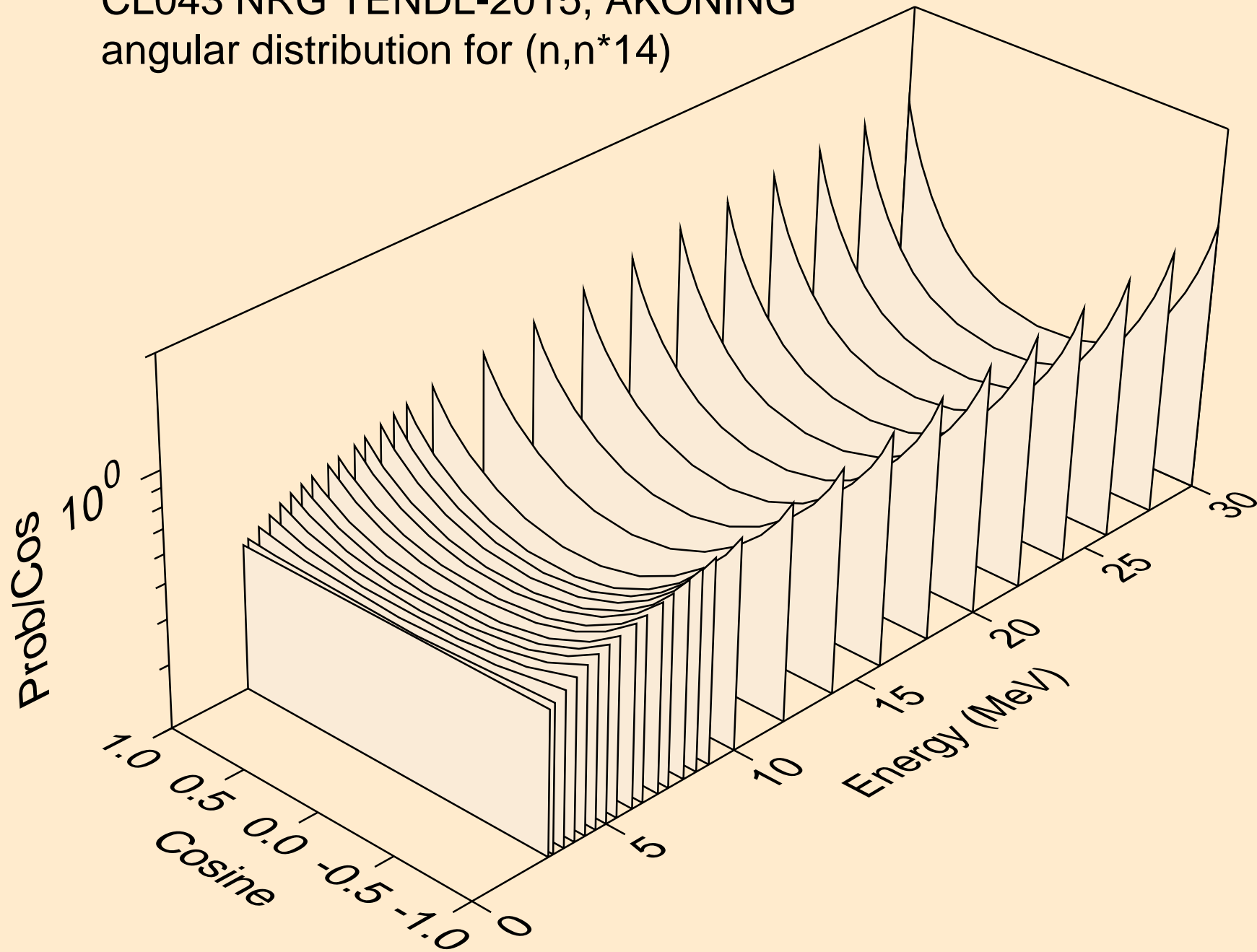
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



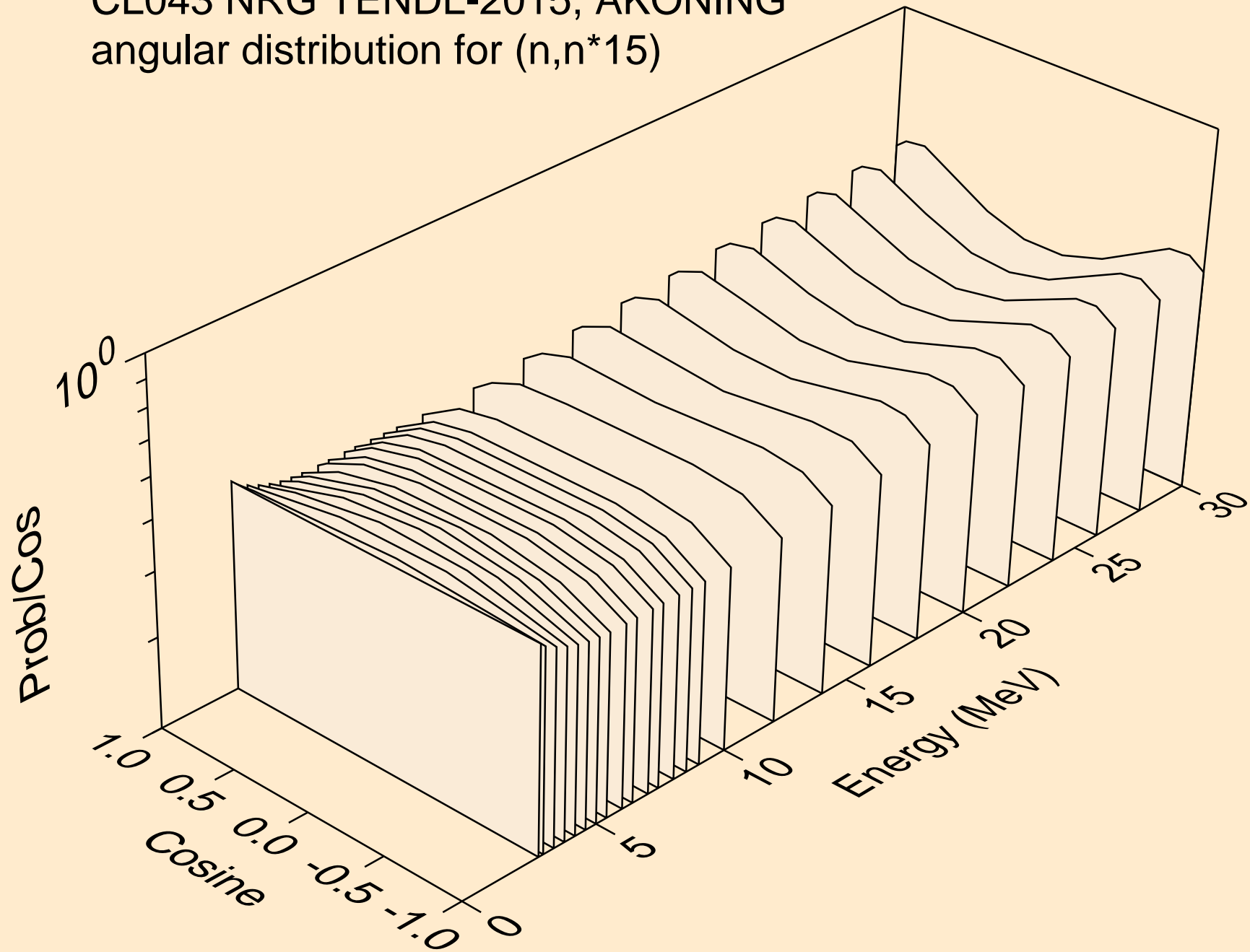
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



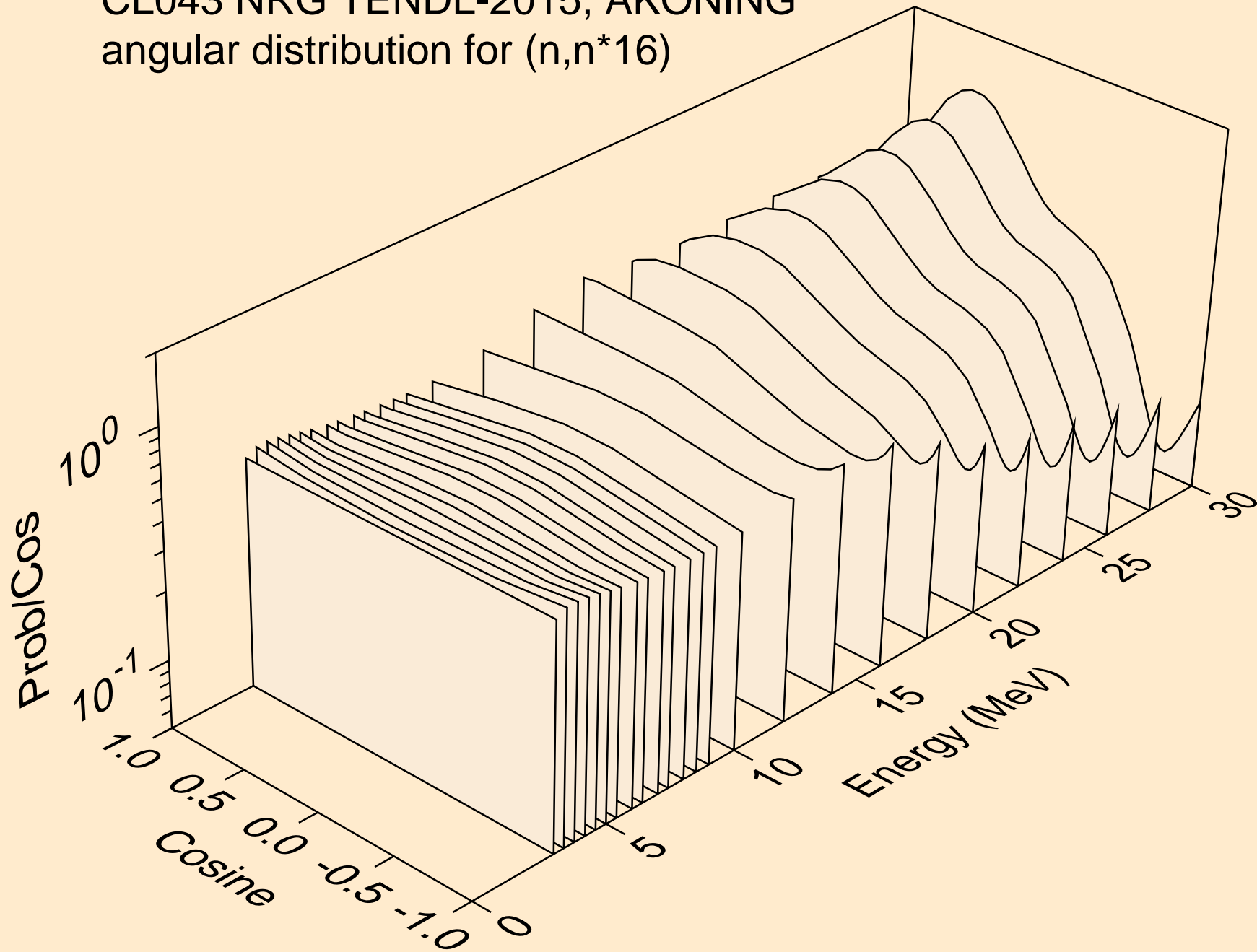
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

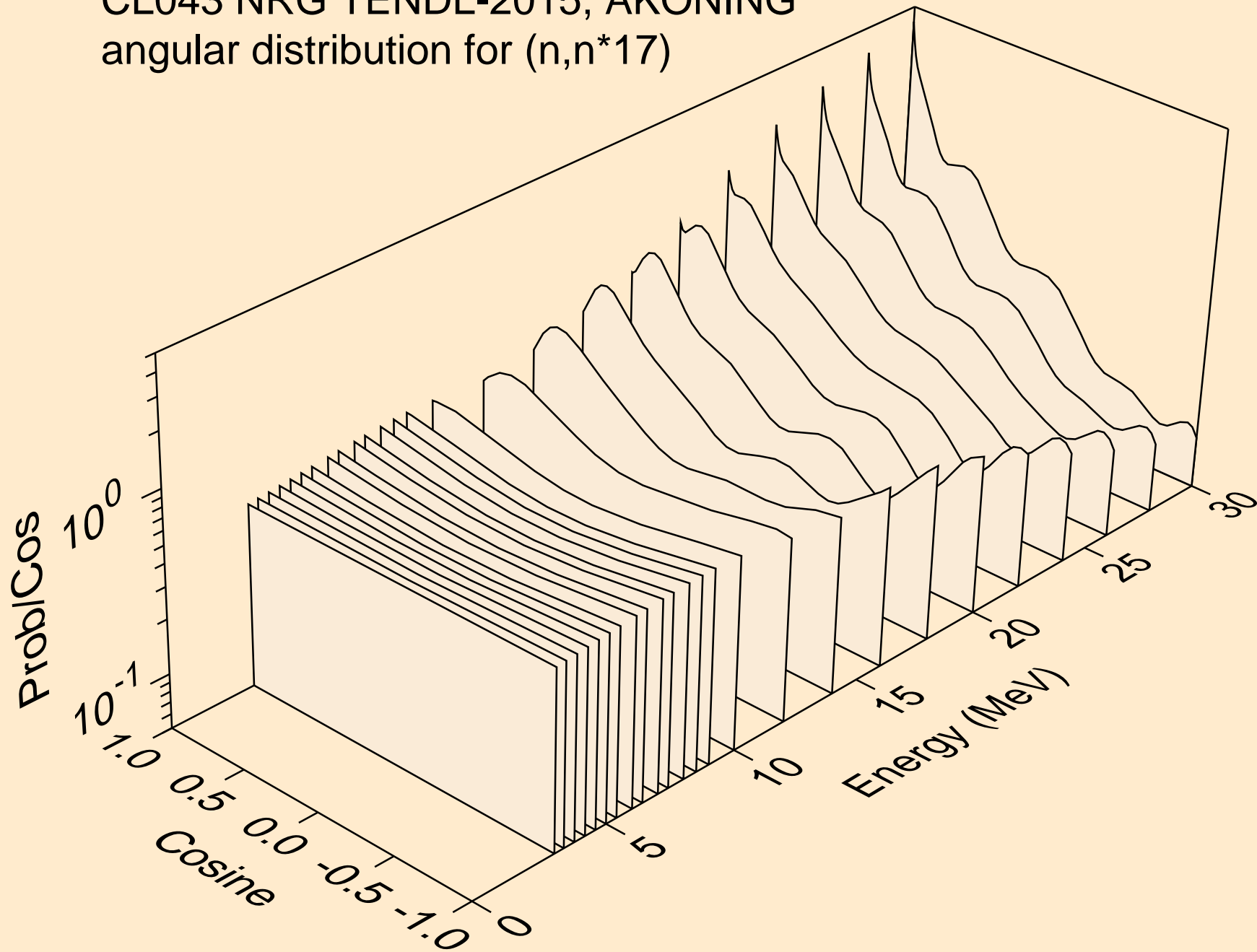


CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

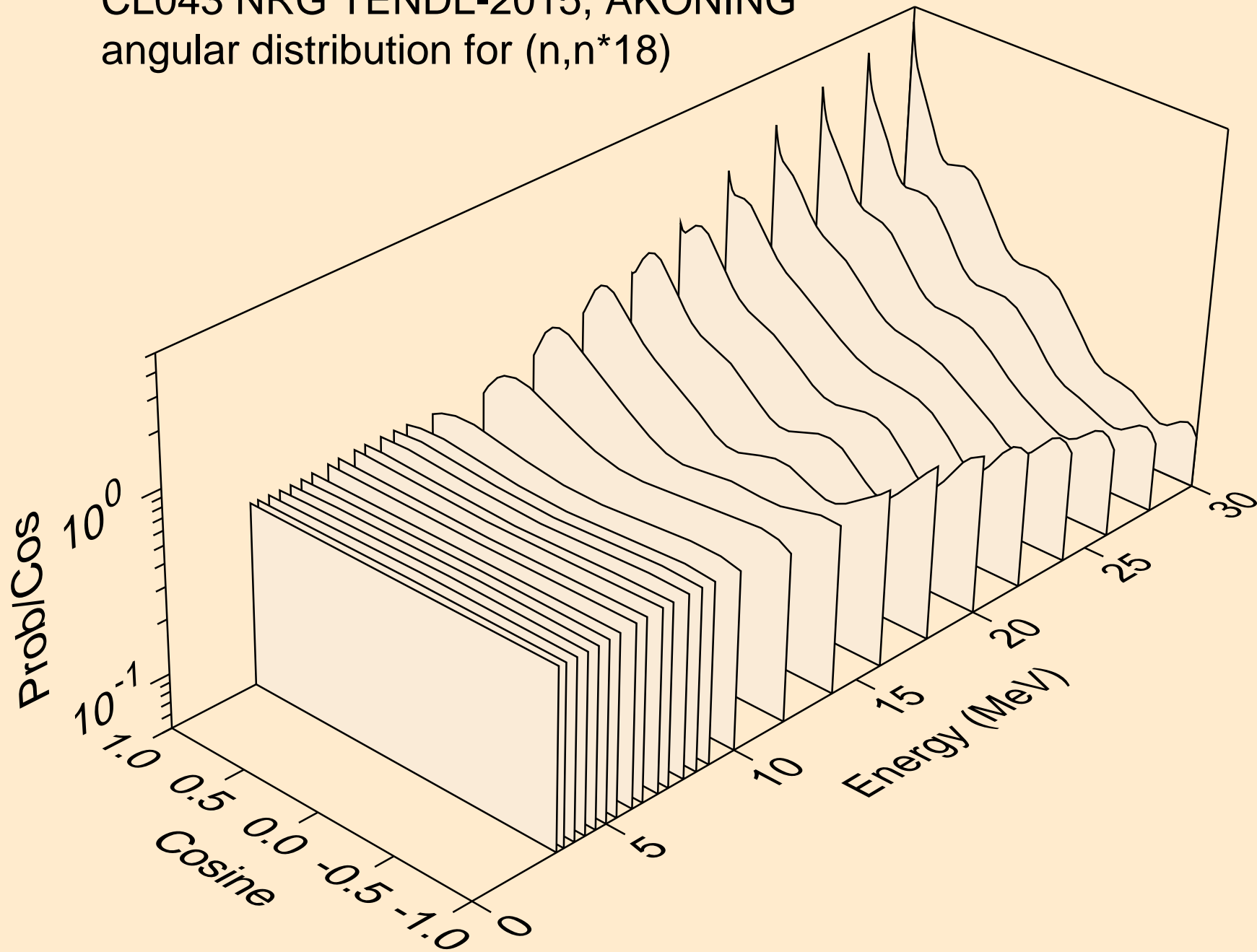




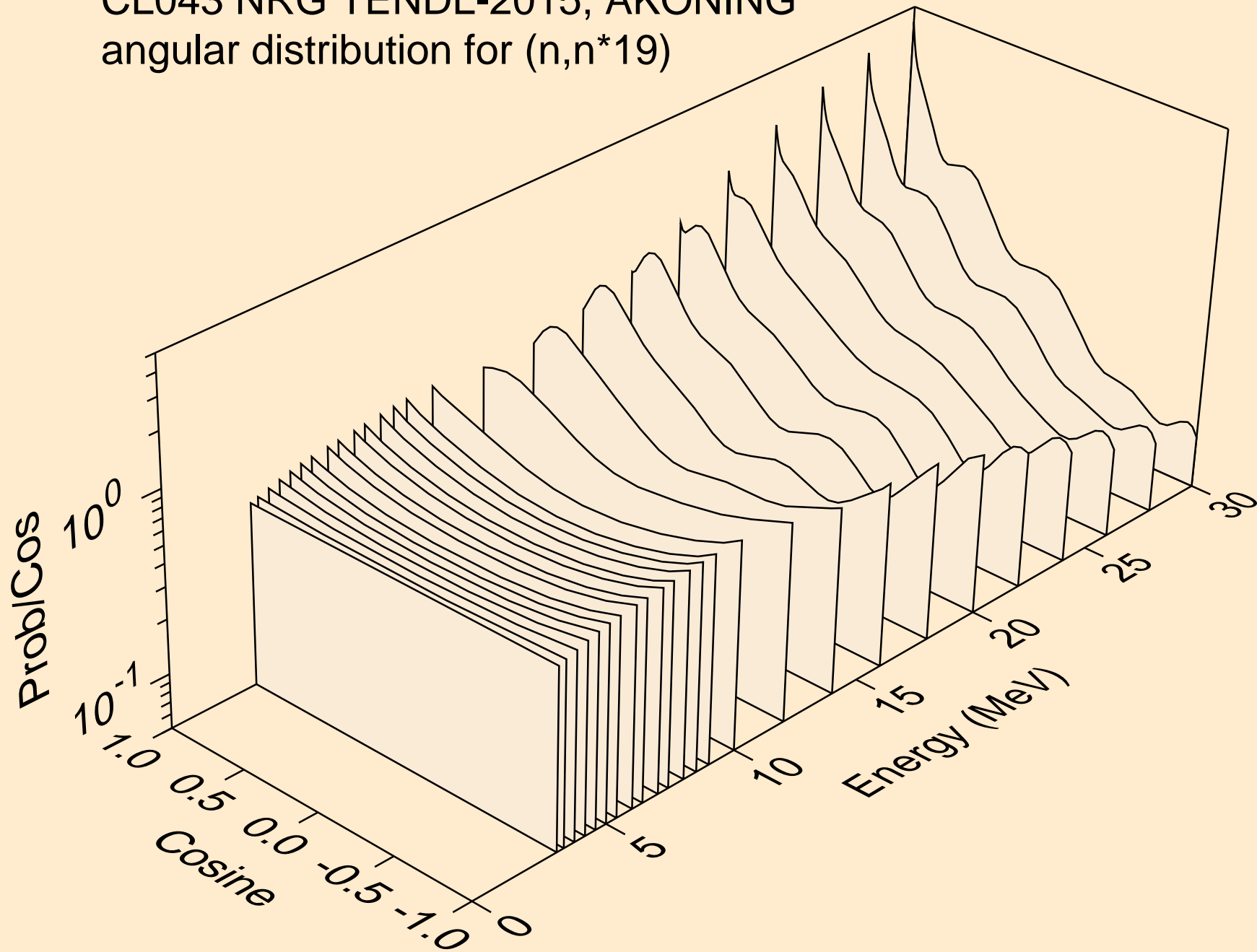
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angular distribution for (n,n\*17)



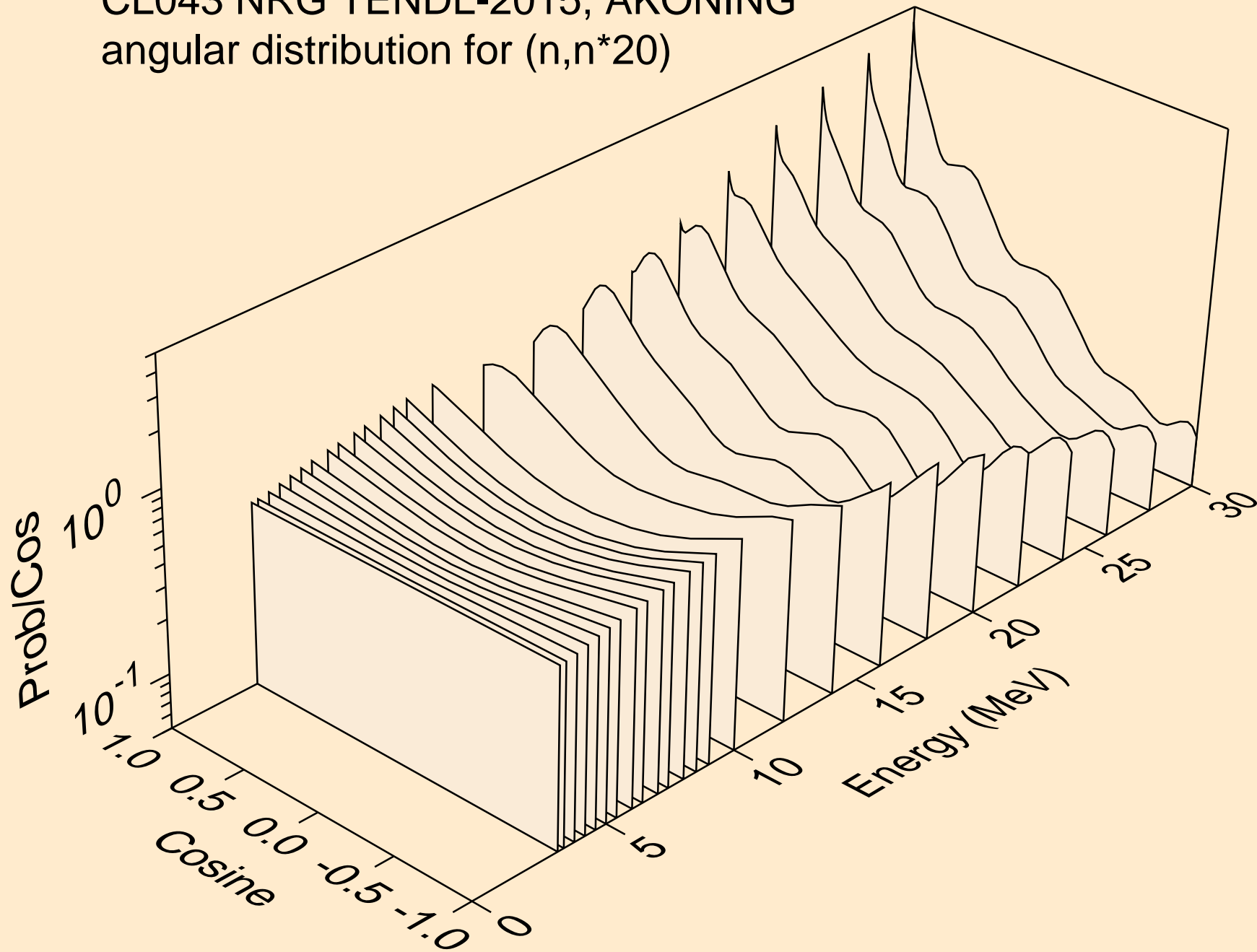
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



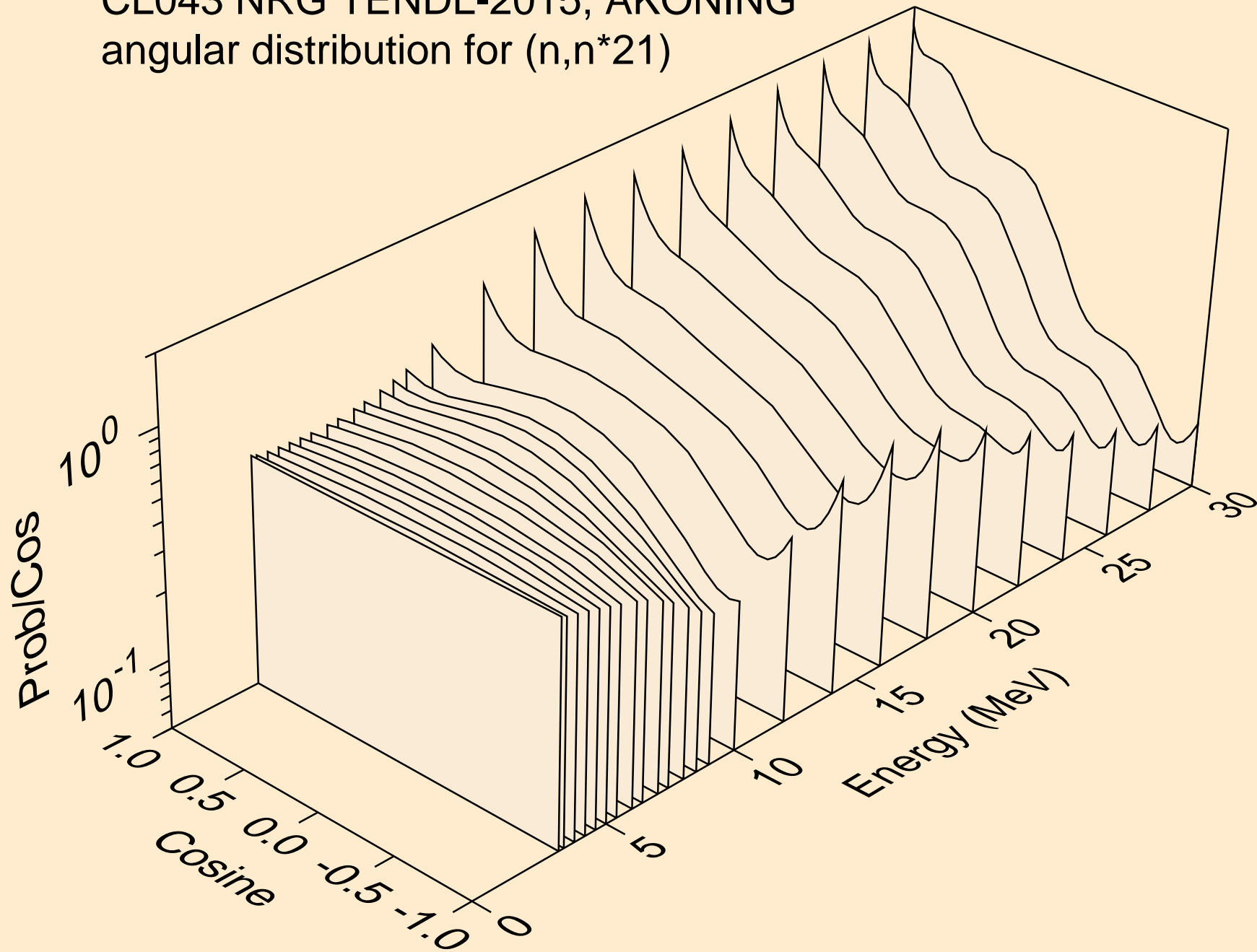
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



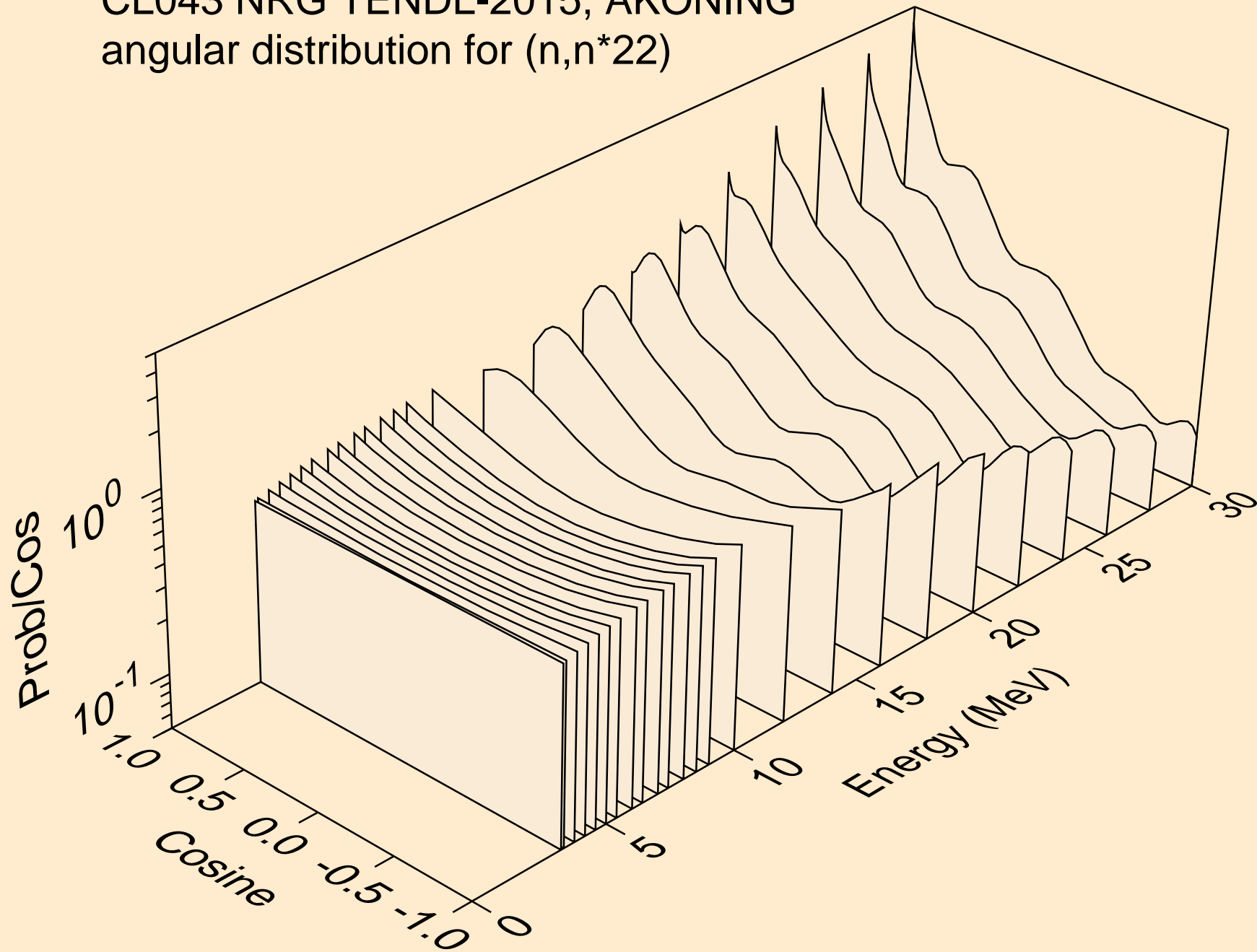
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



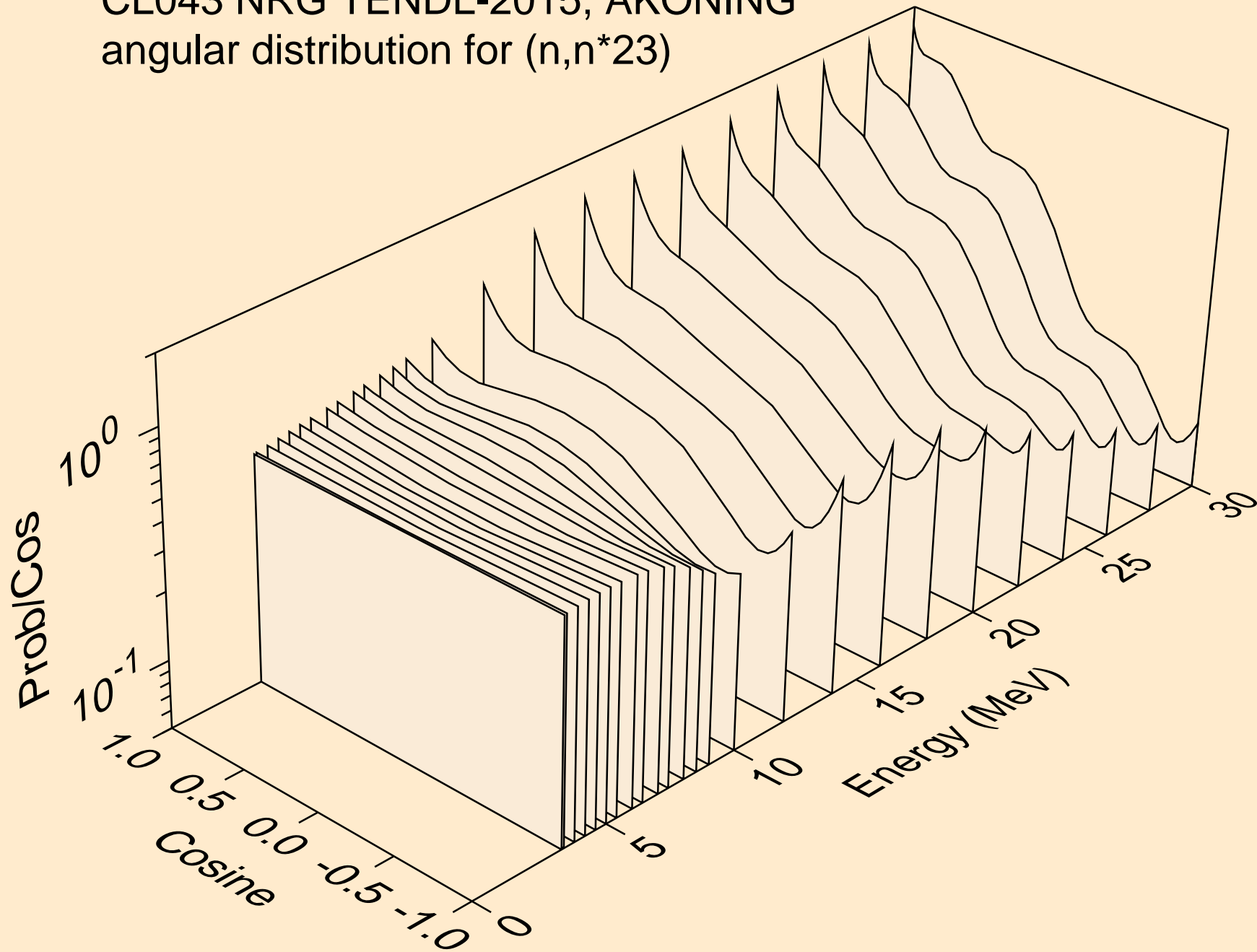
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



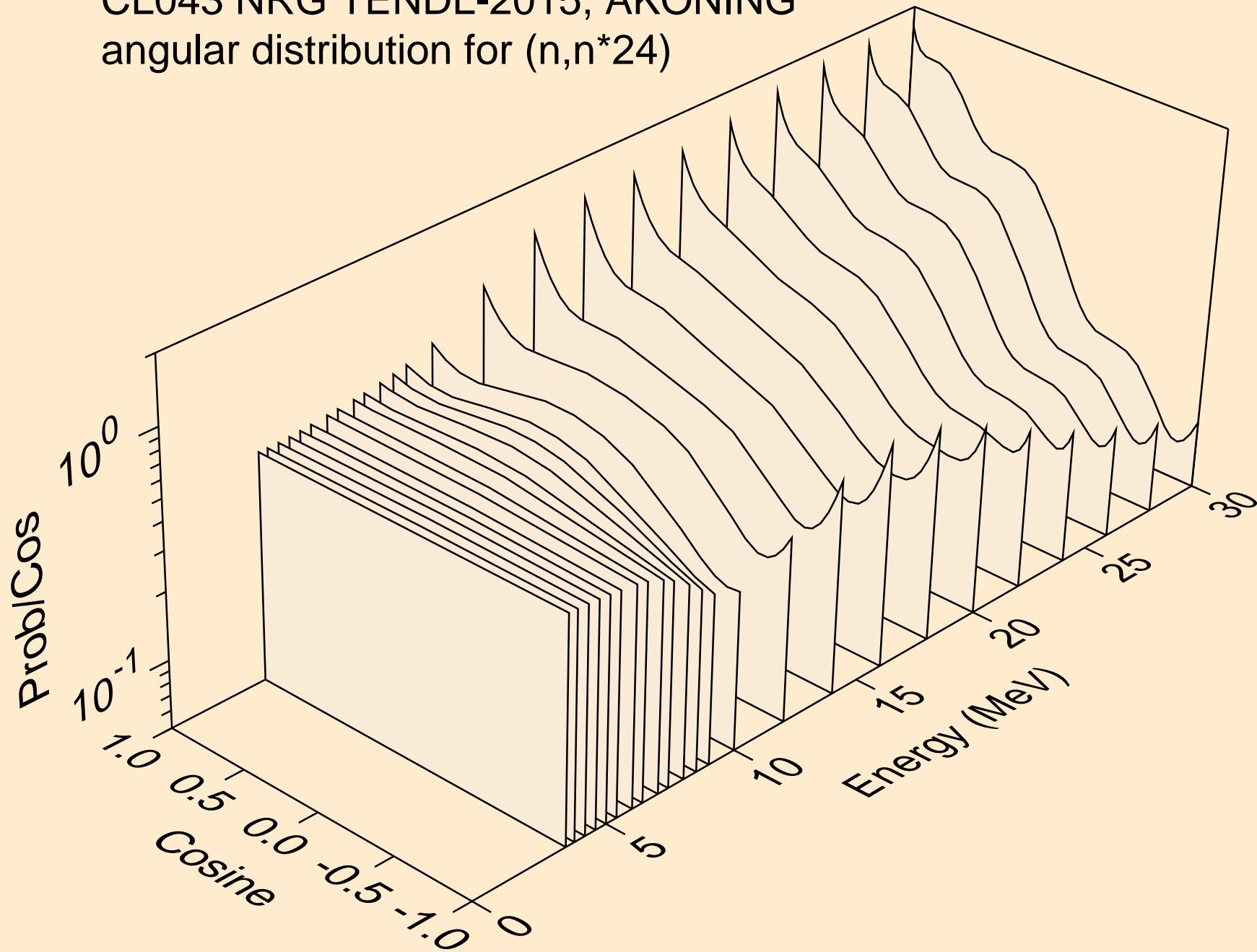
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

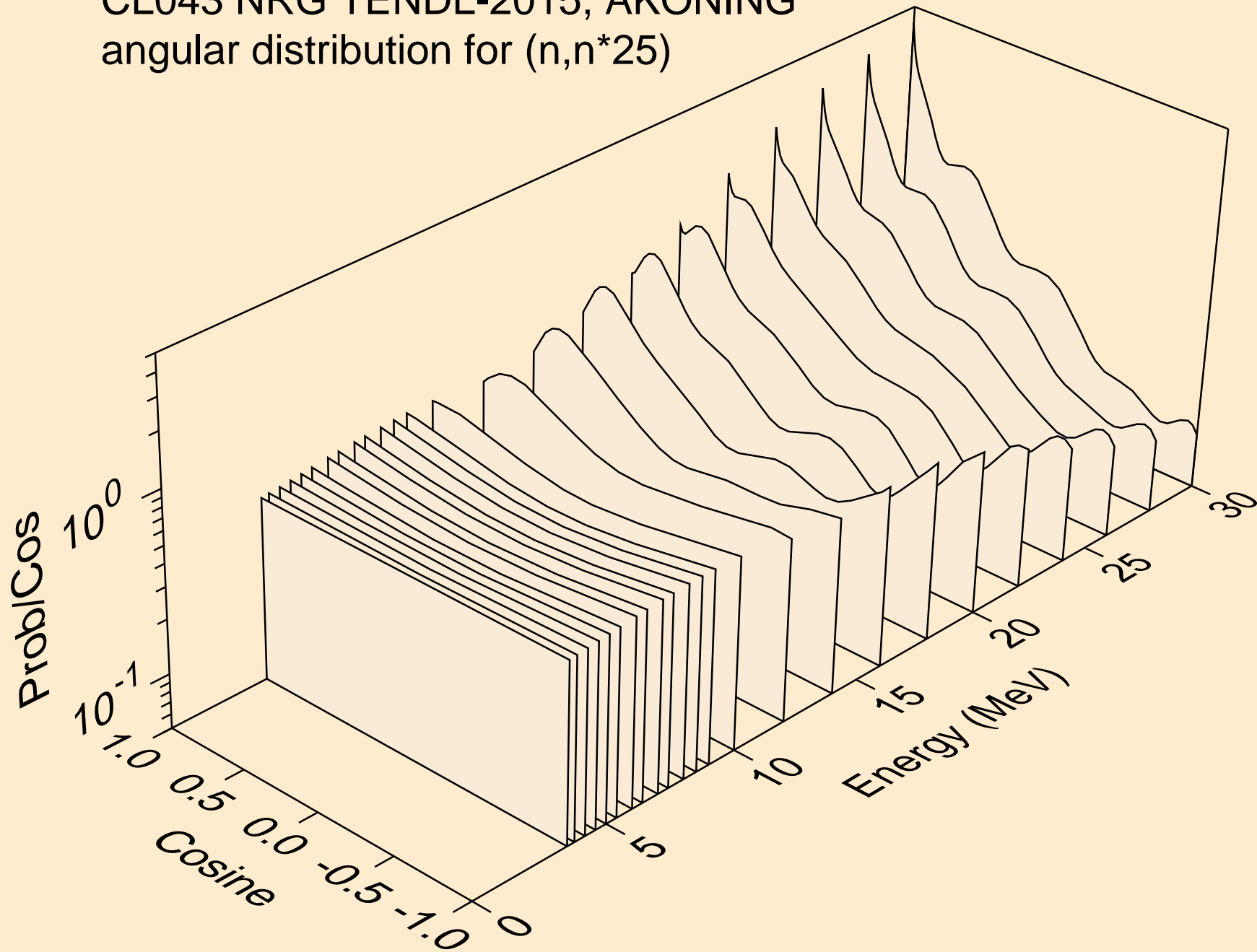


CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

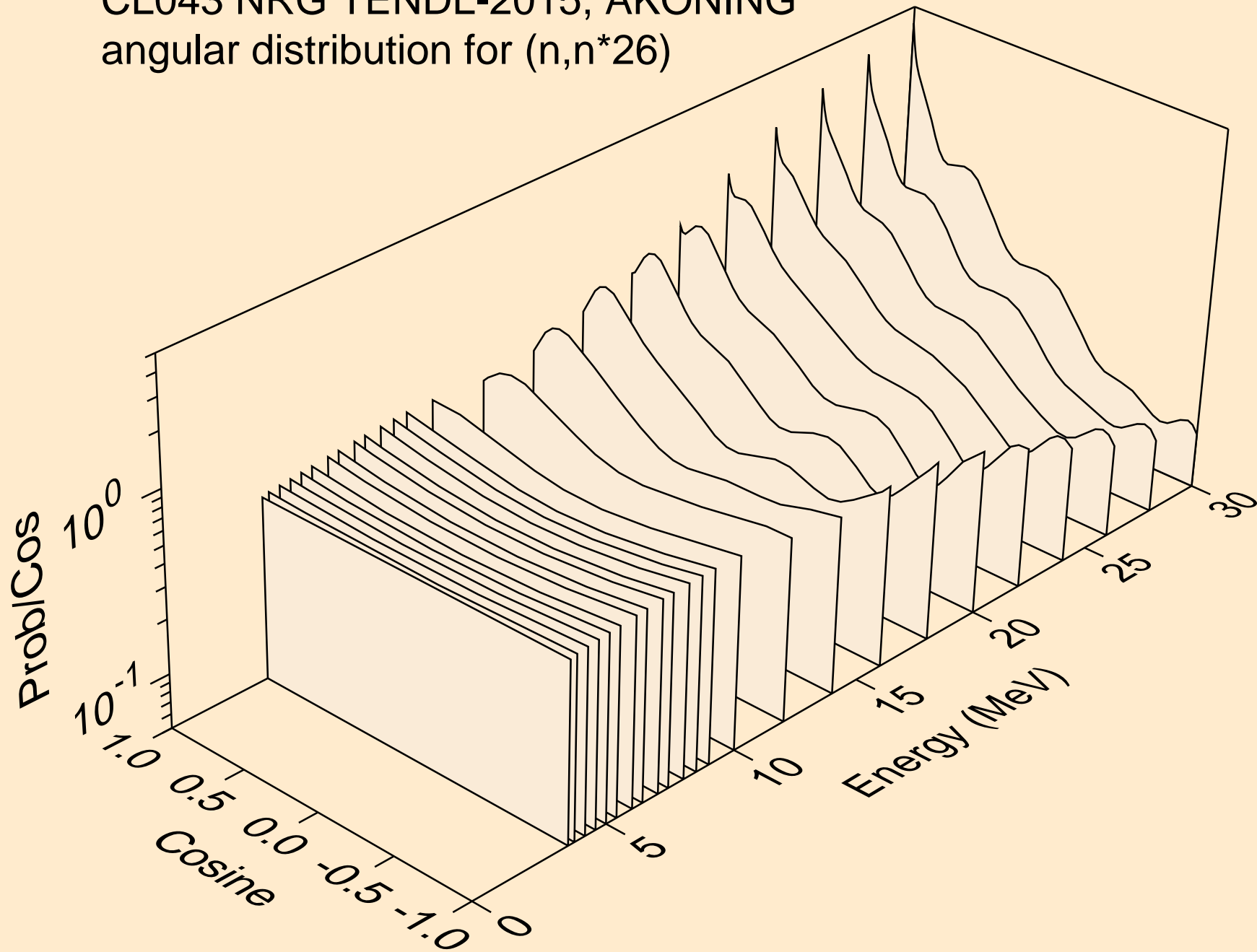




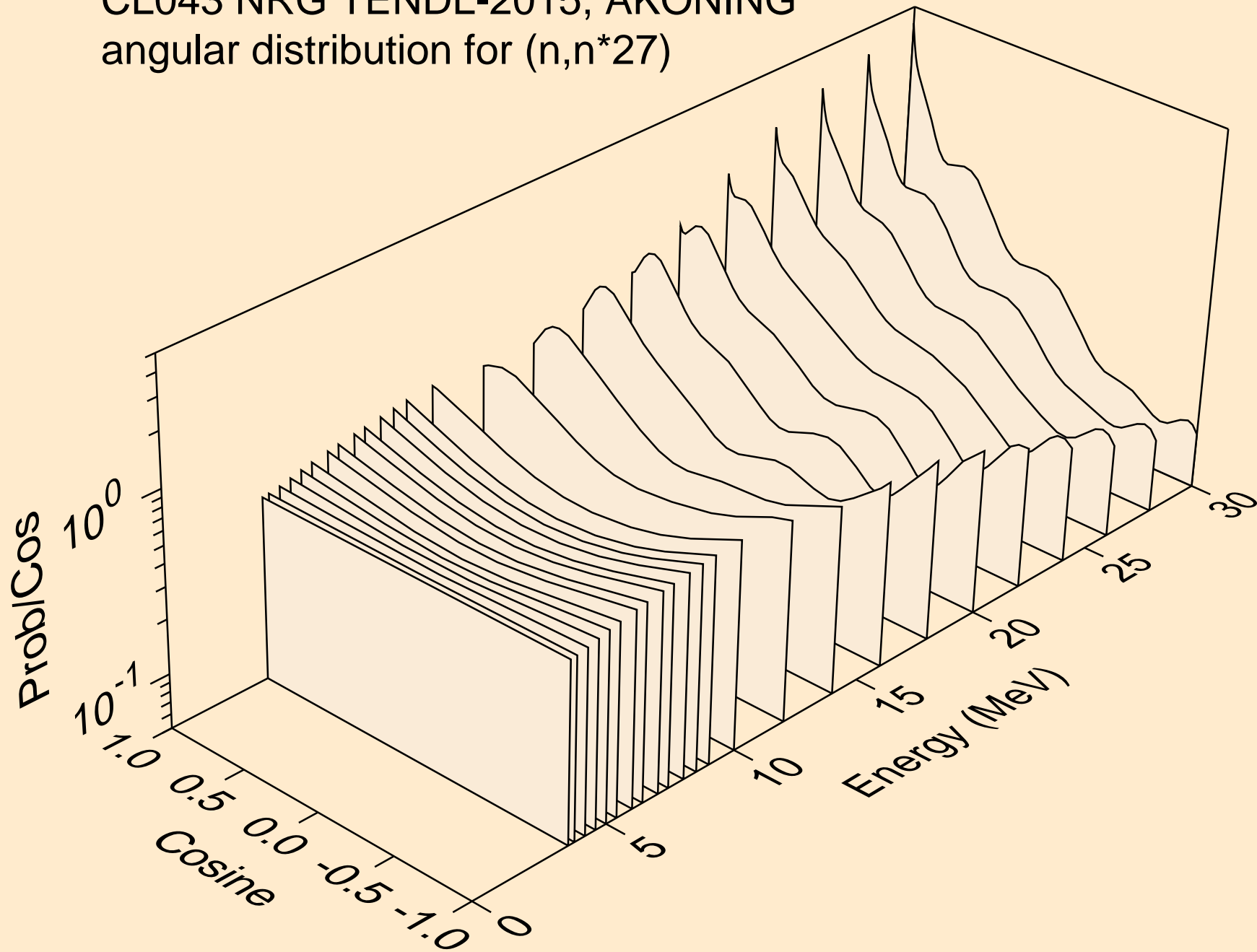
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



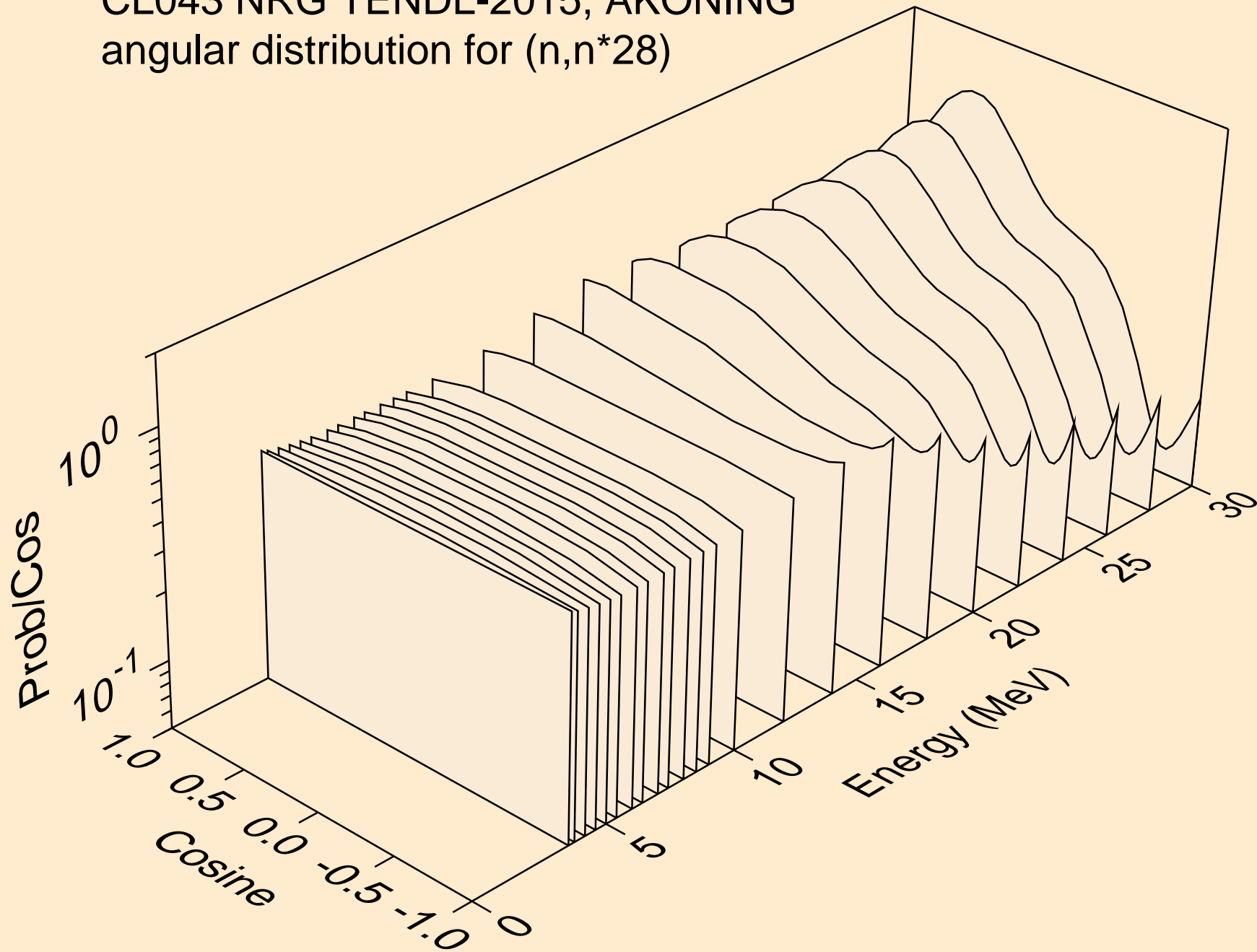
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



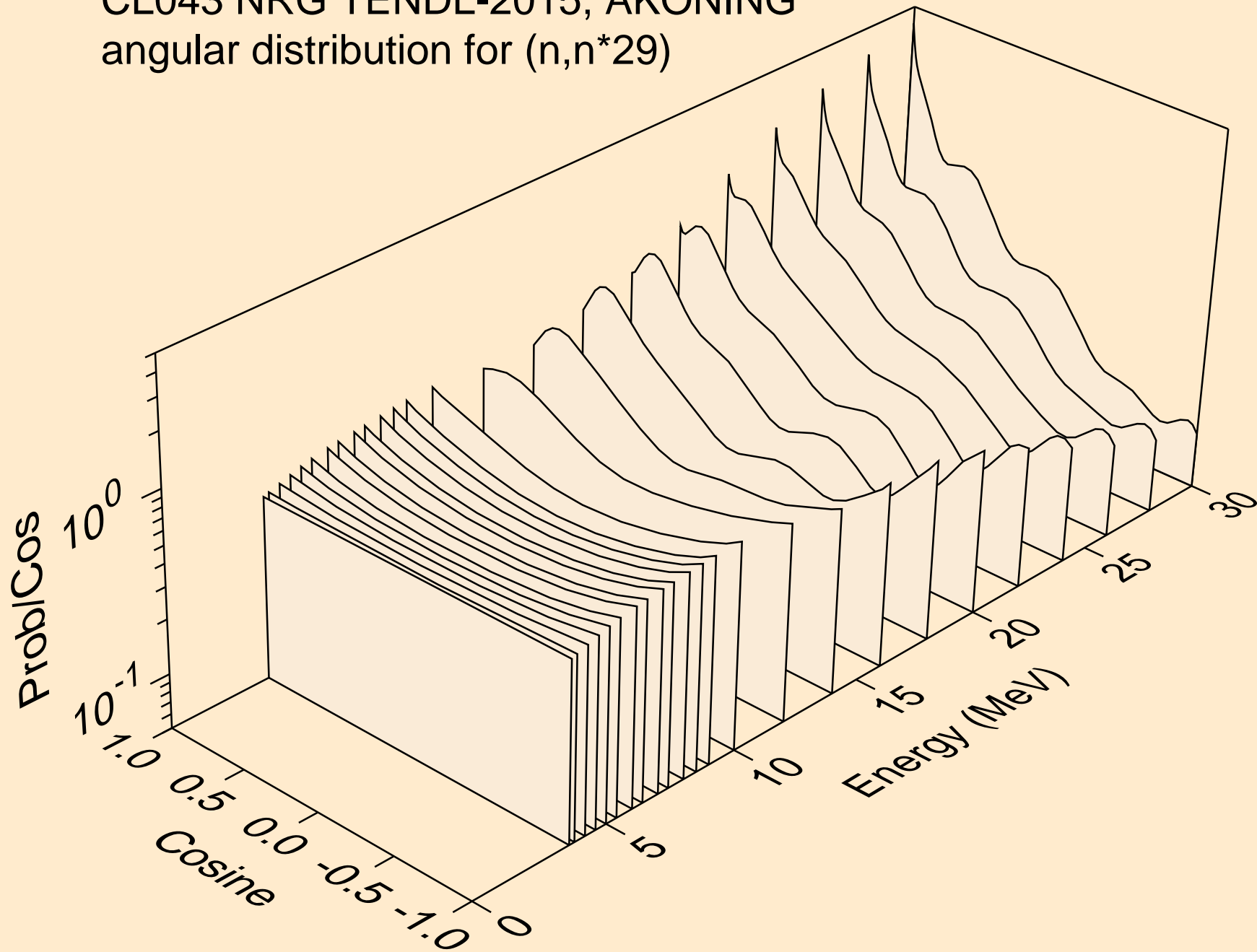
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



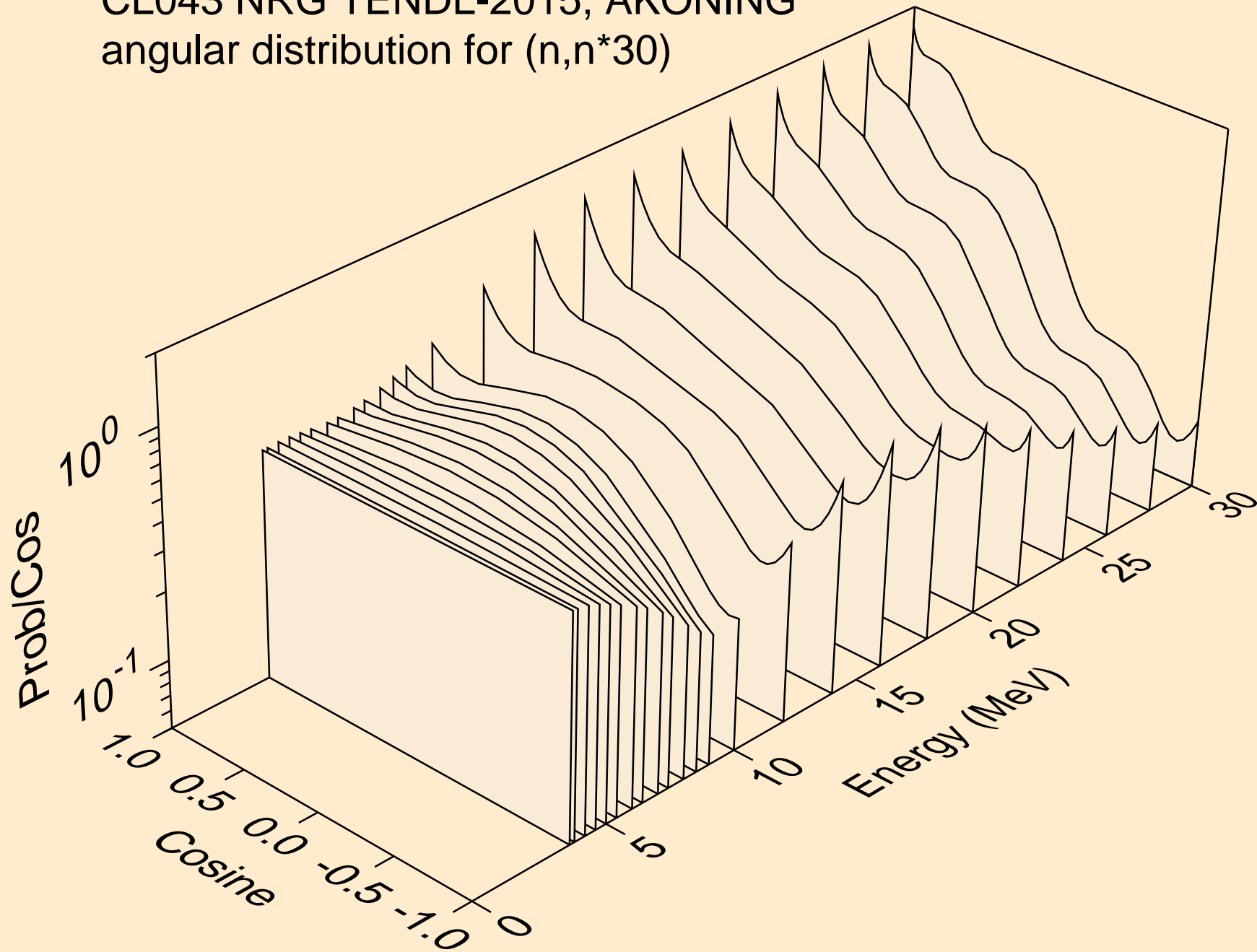
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



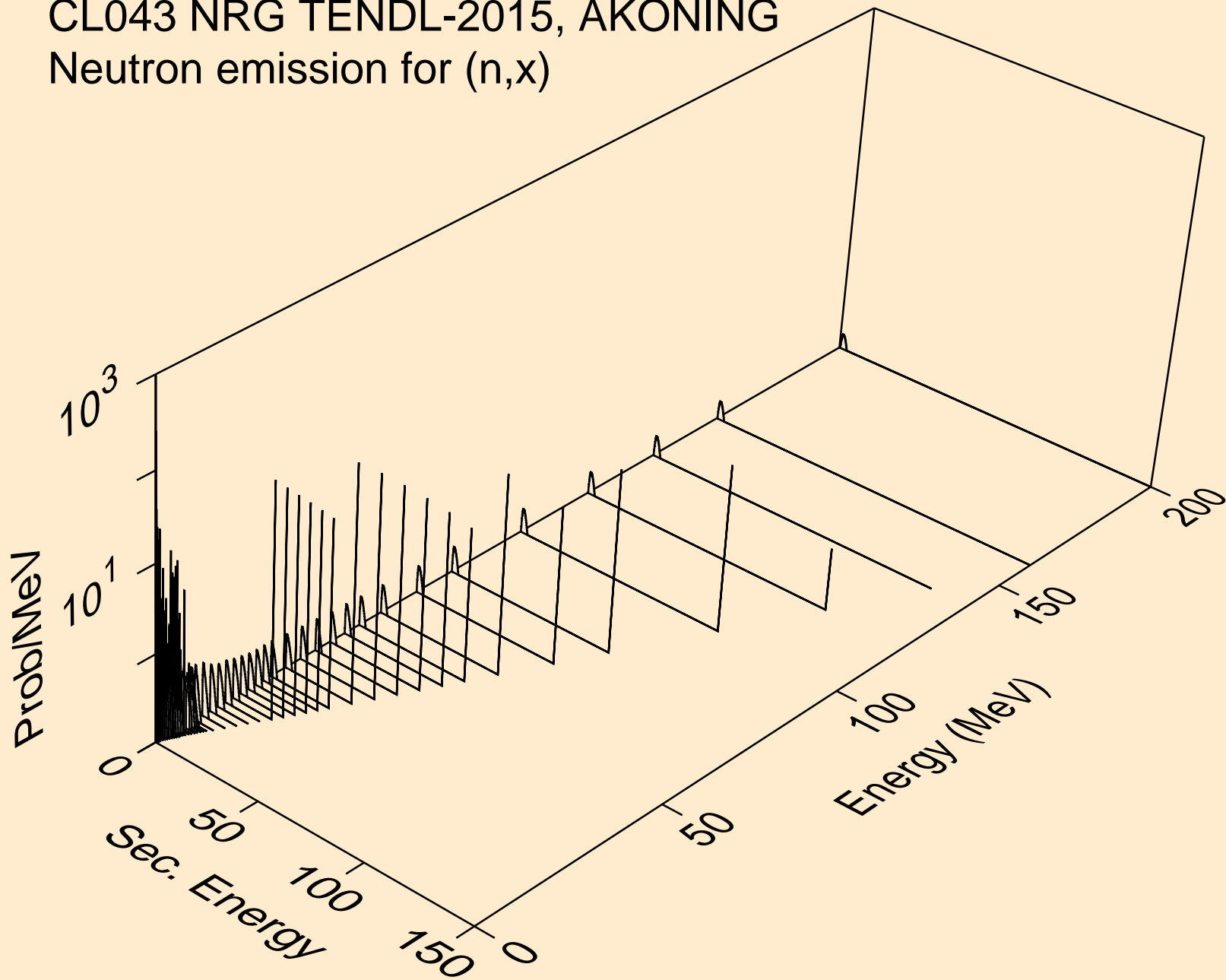
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



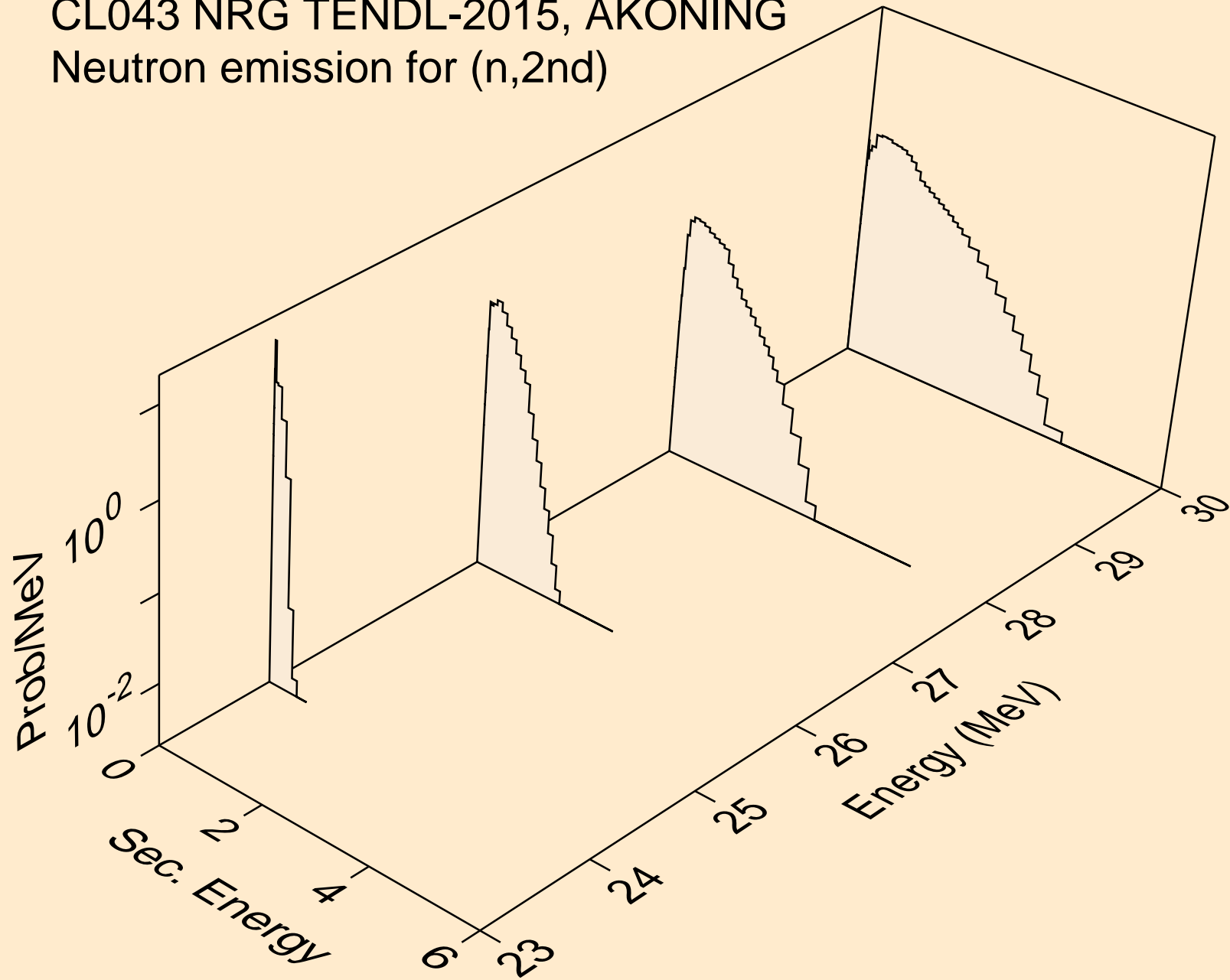
CL043 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

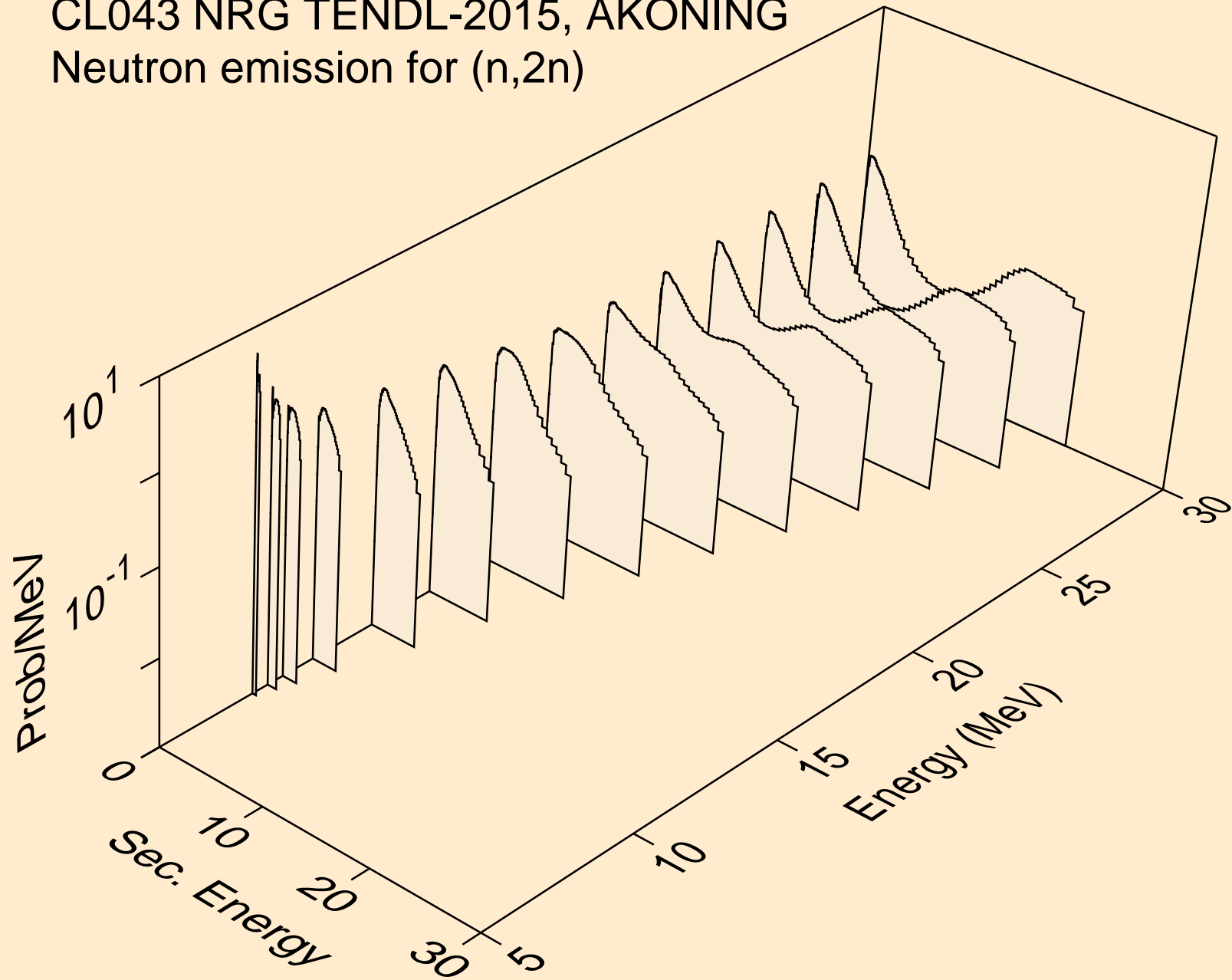


CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

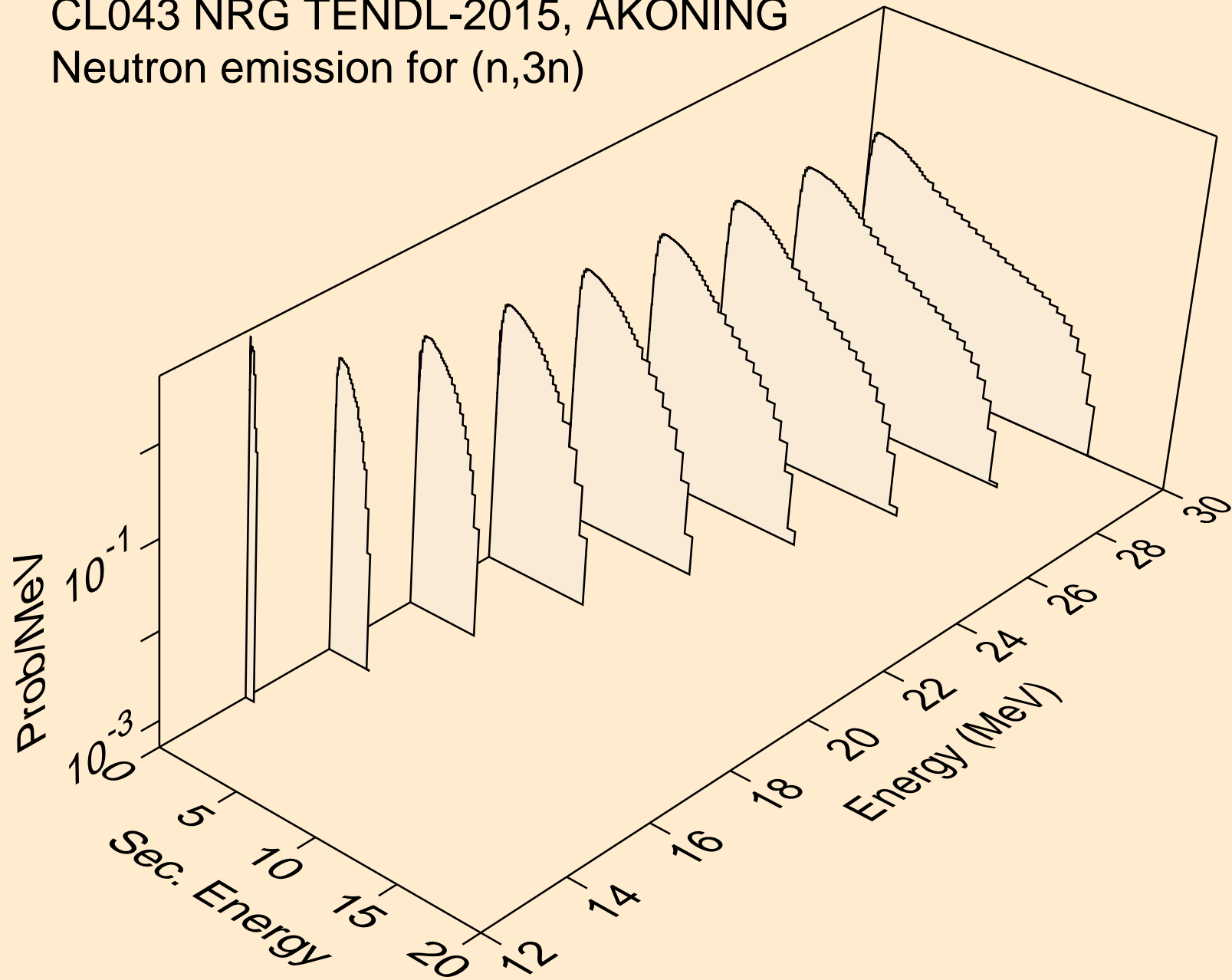




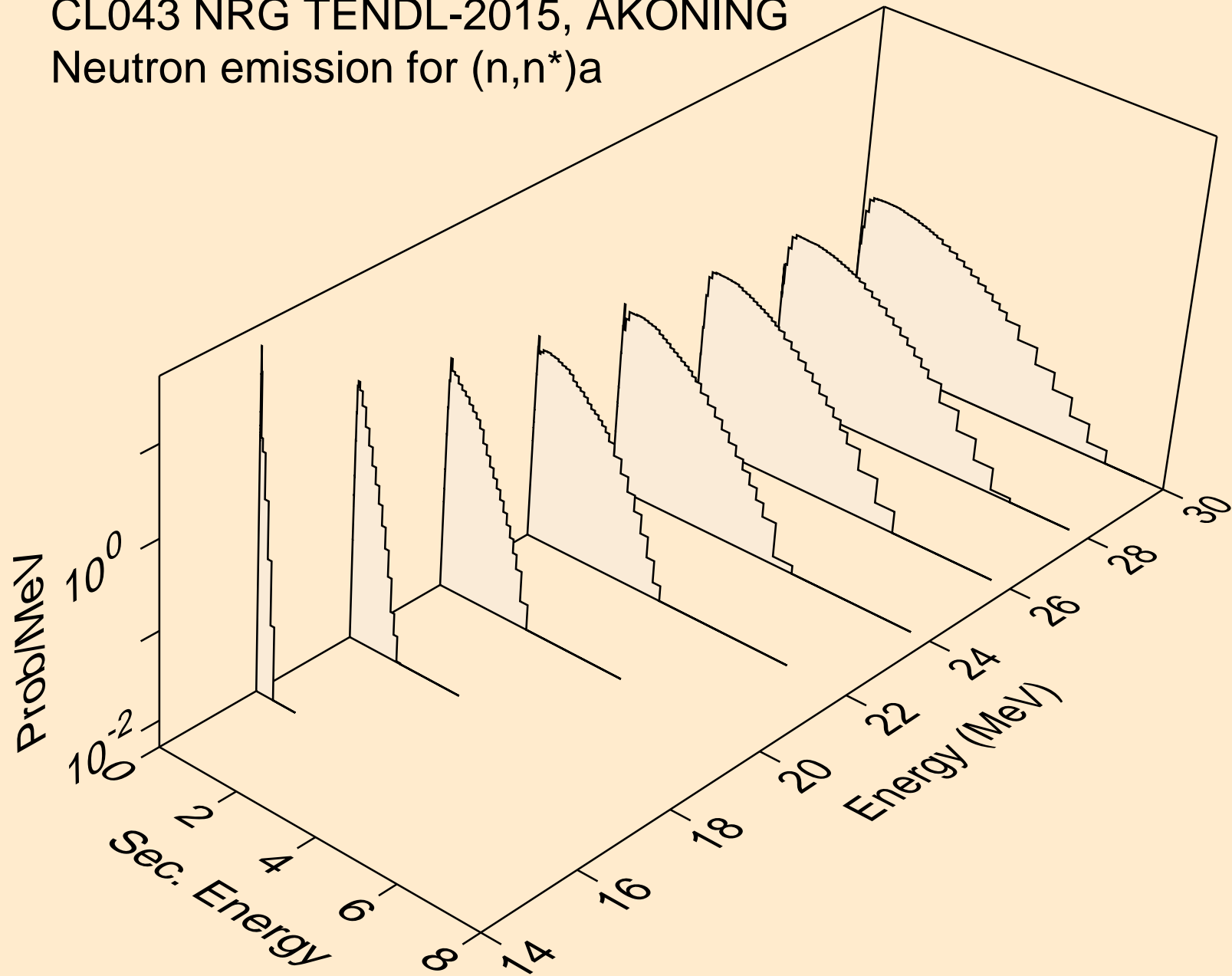
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



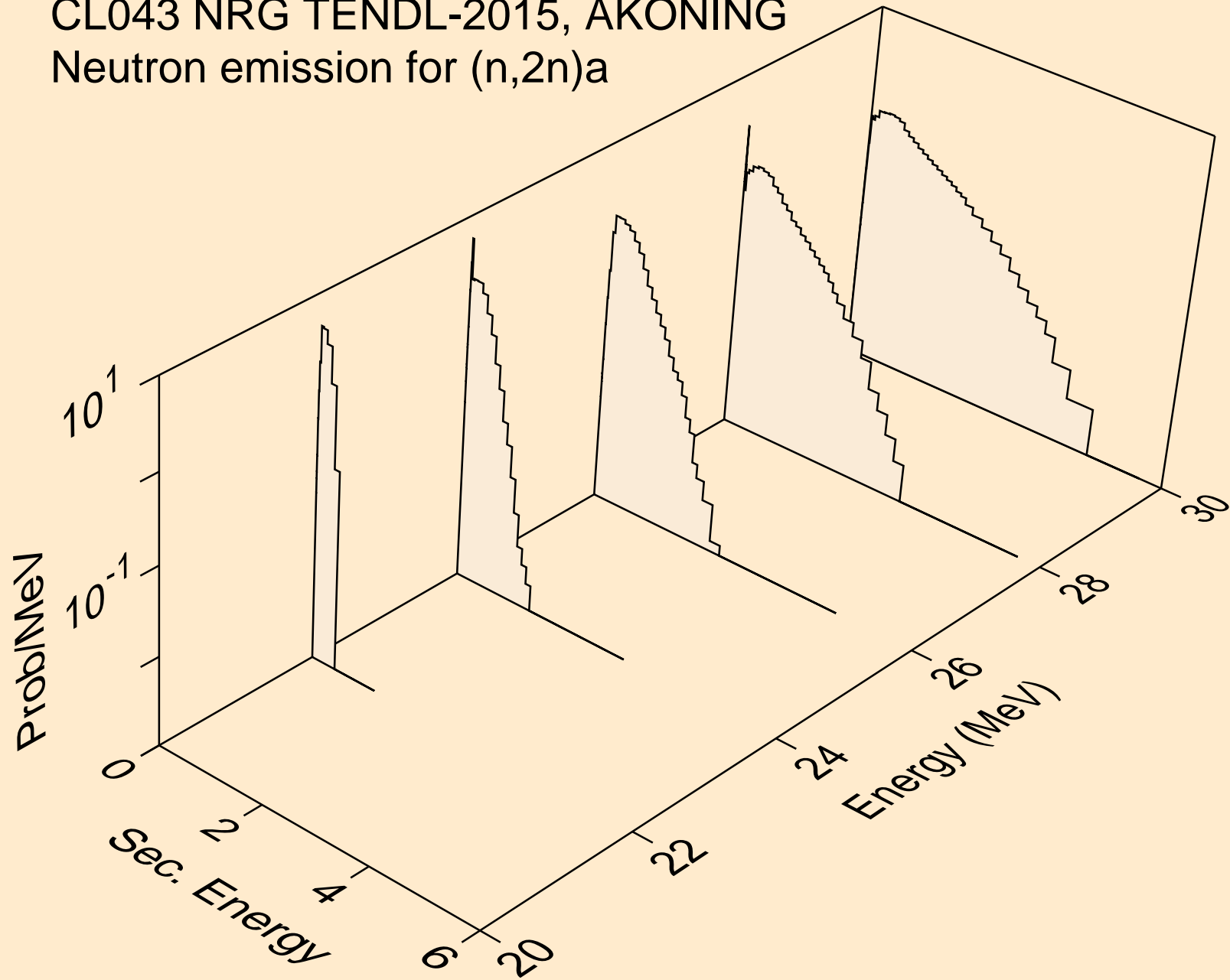
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



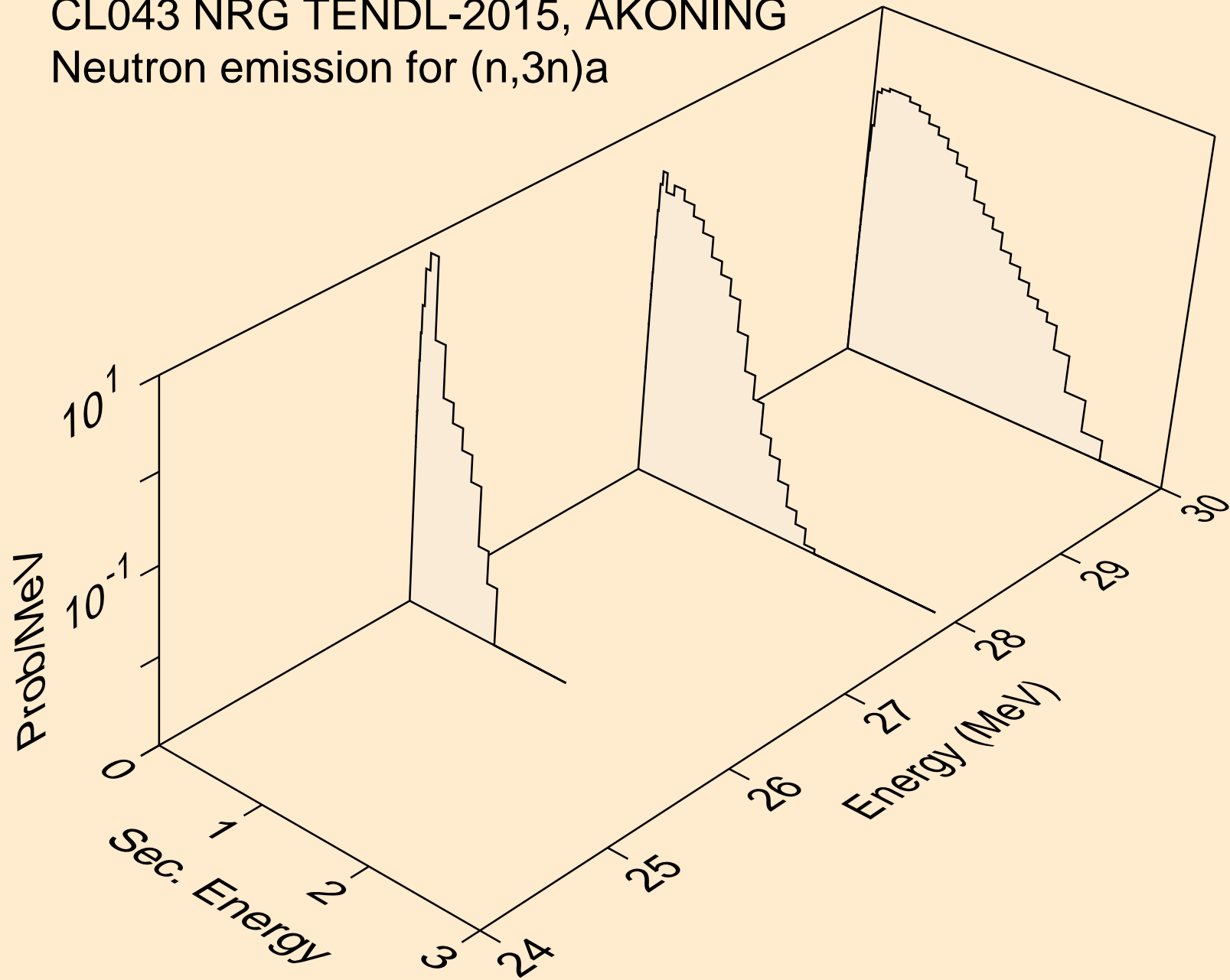
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



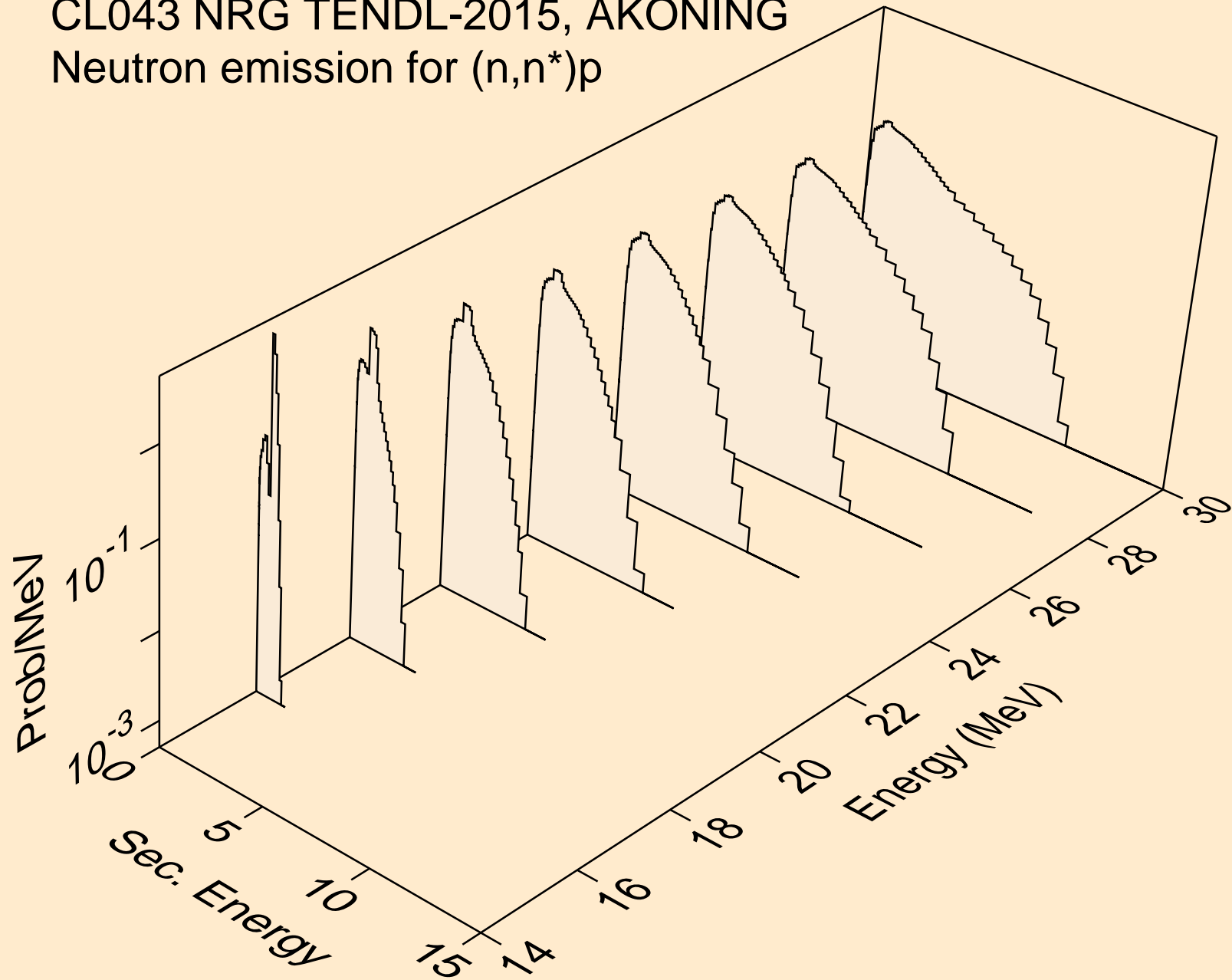
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



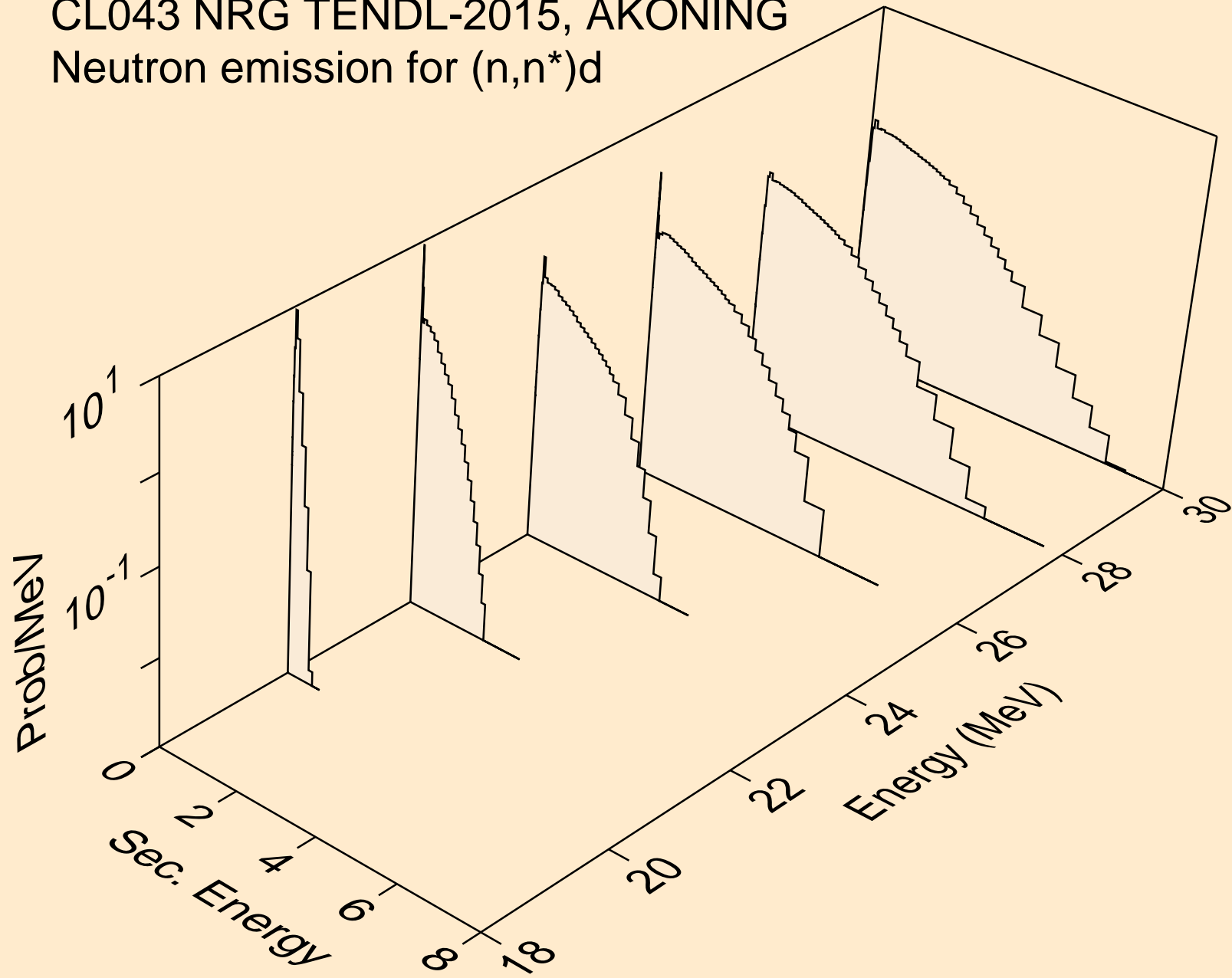
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



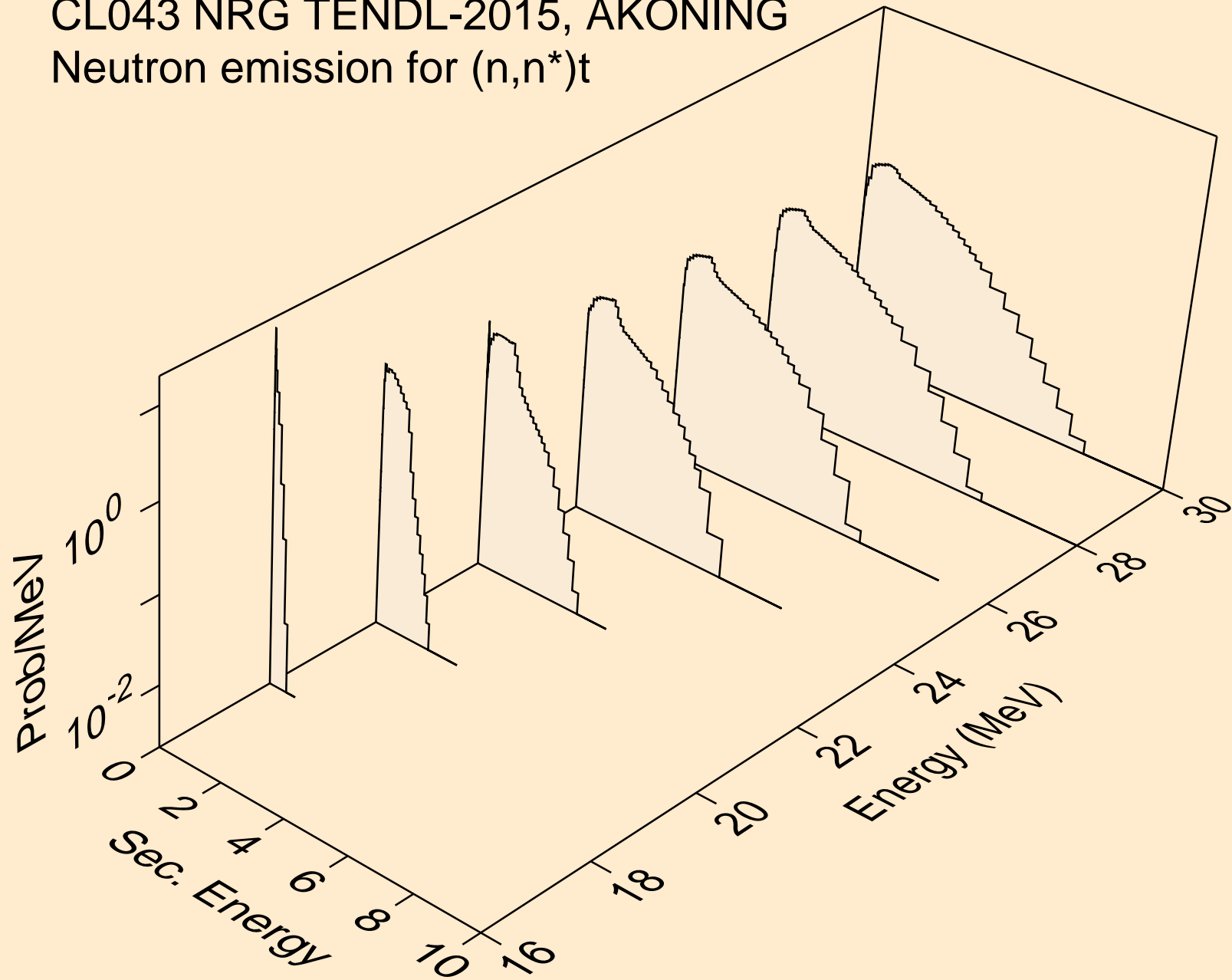
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

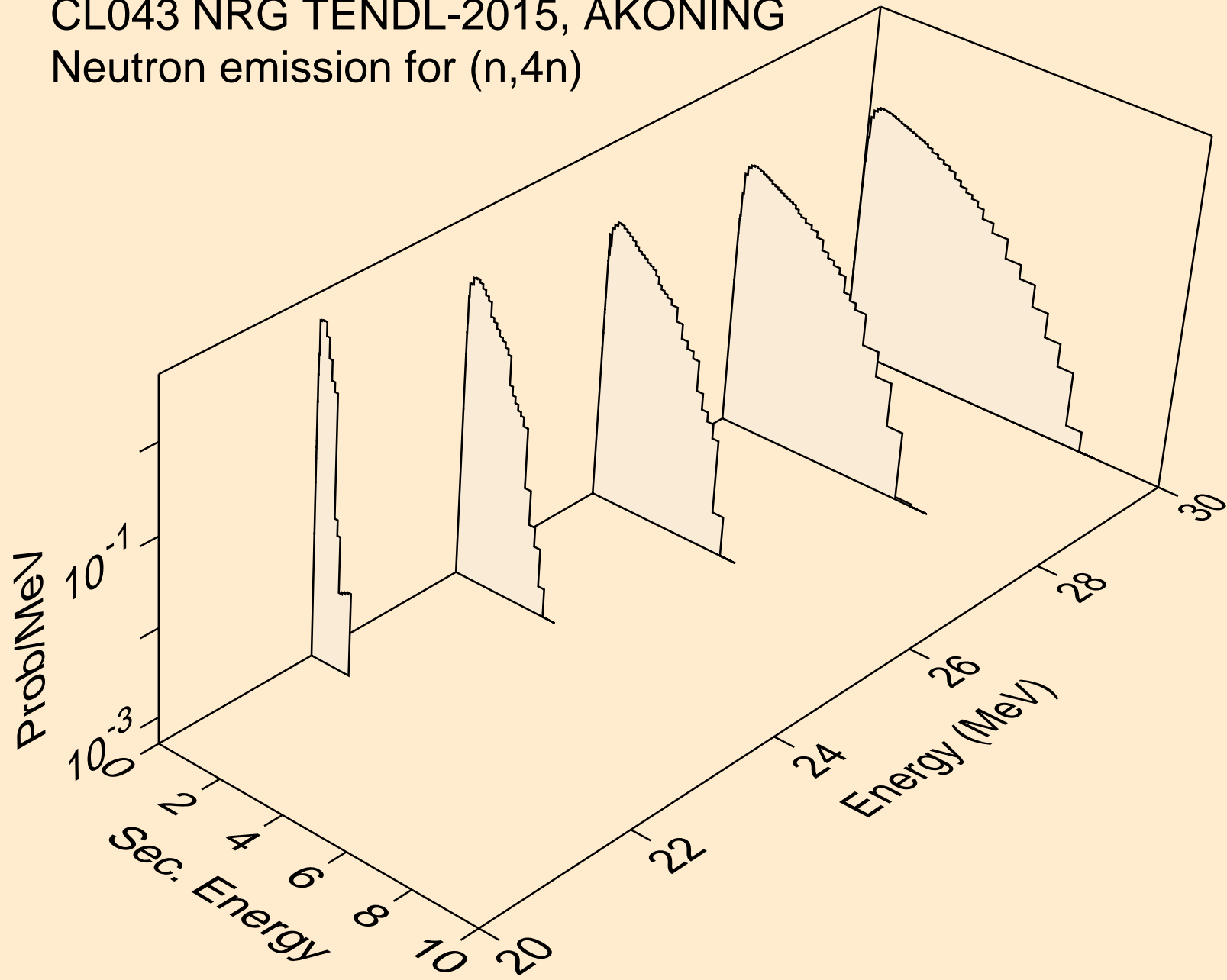


CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

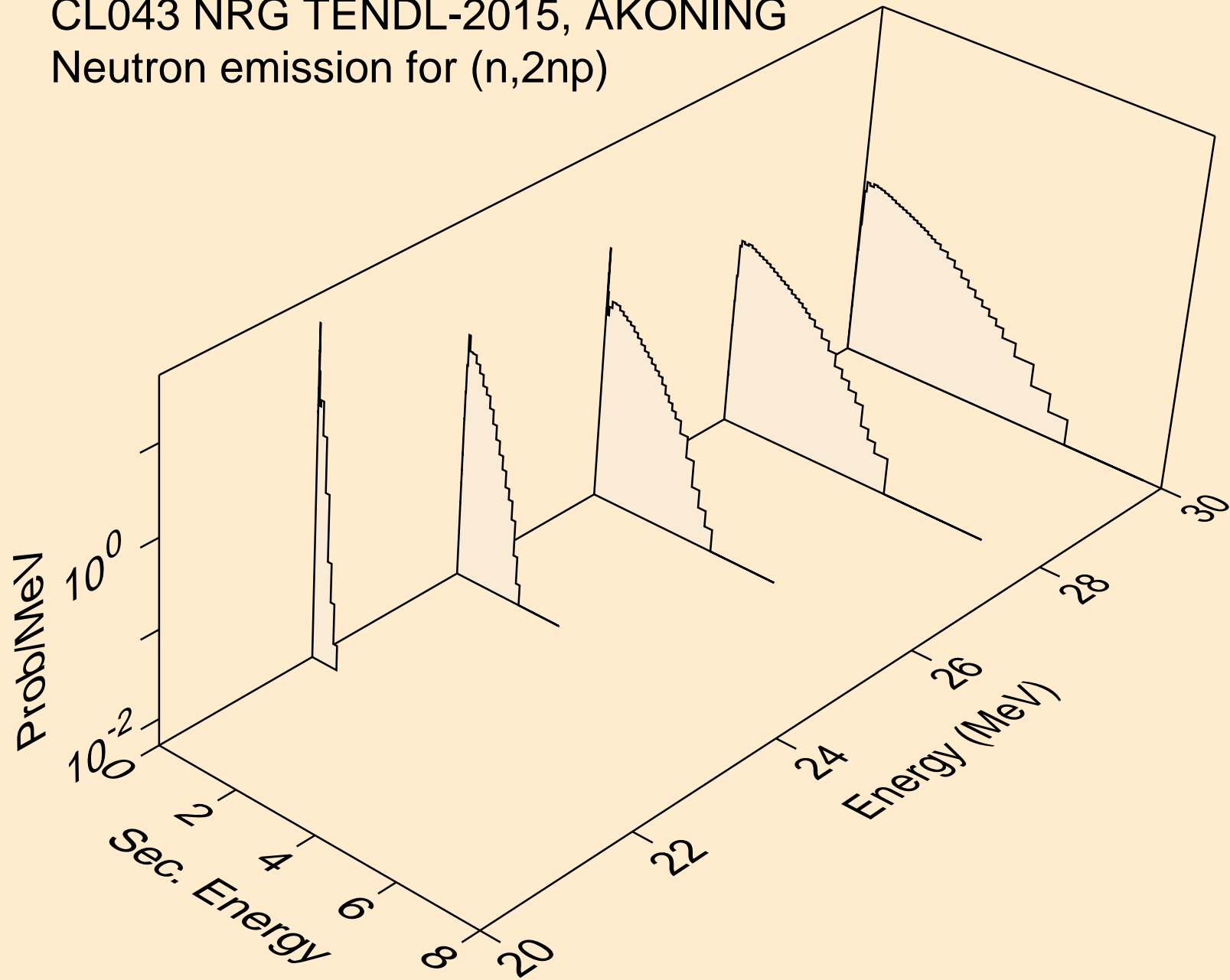




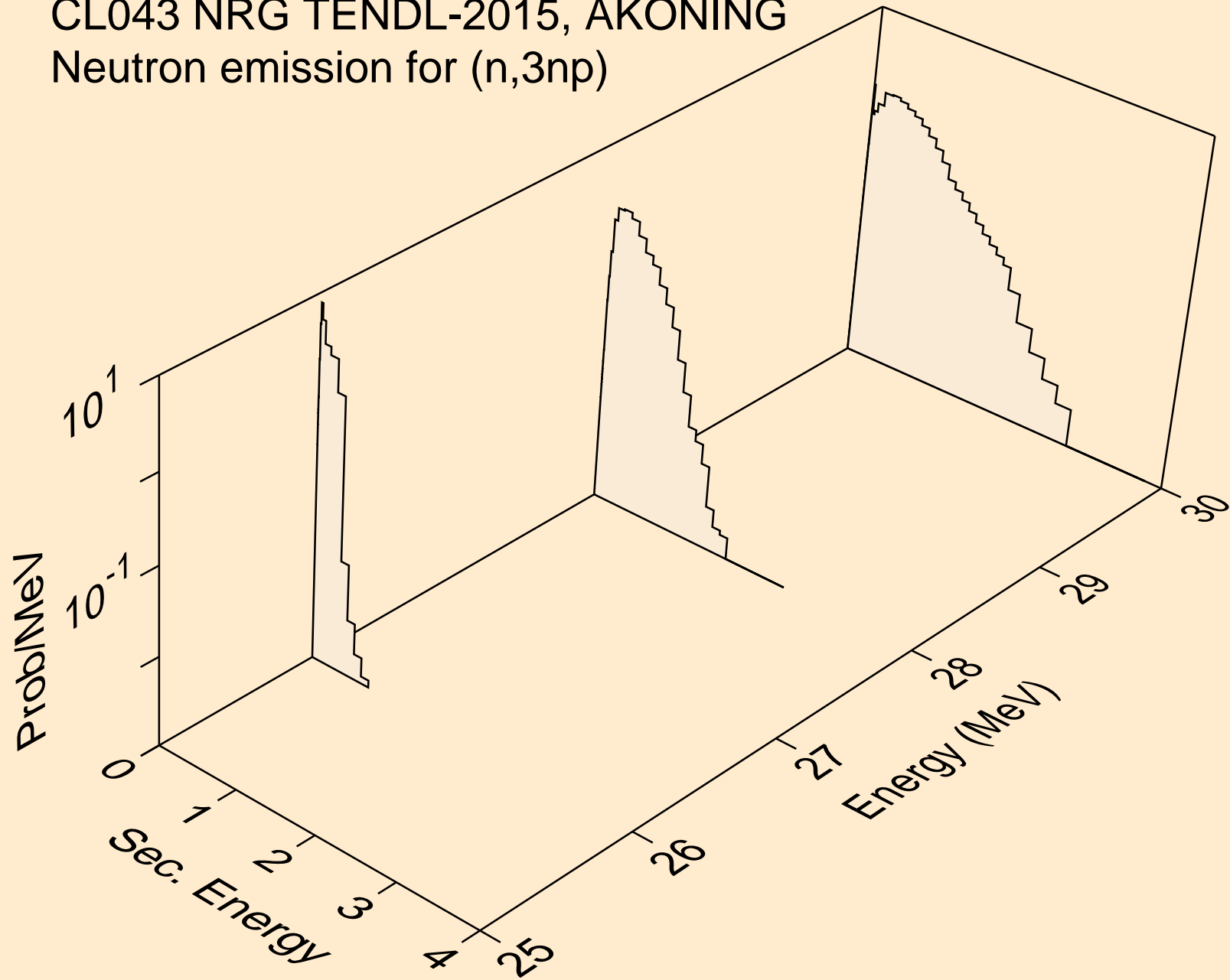
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



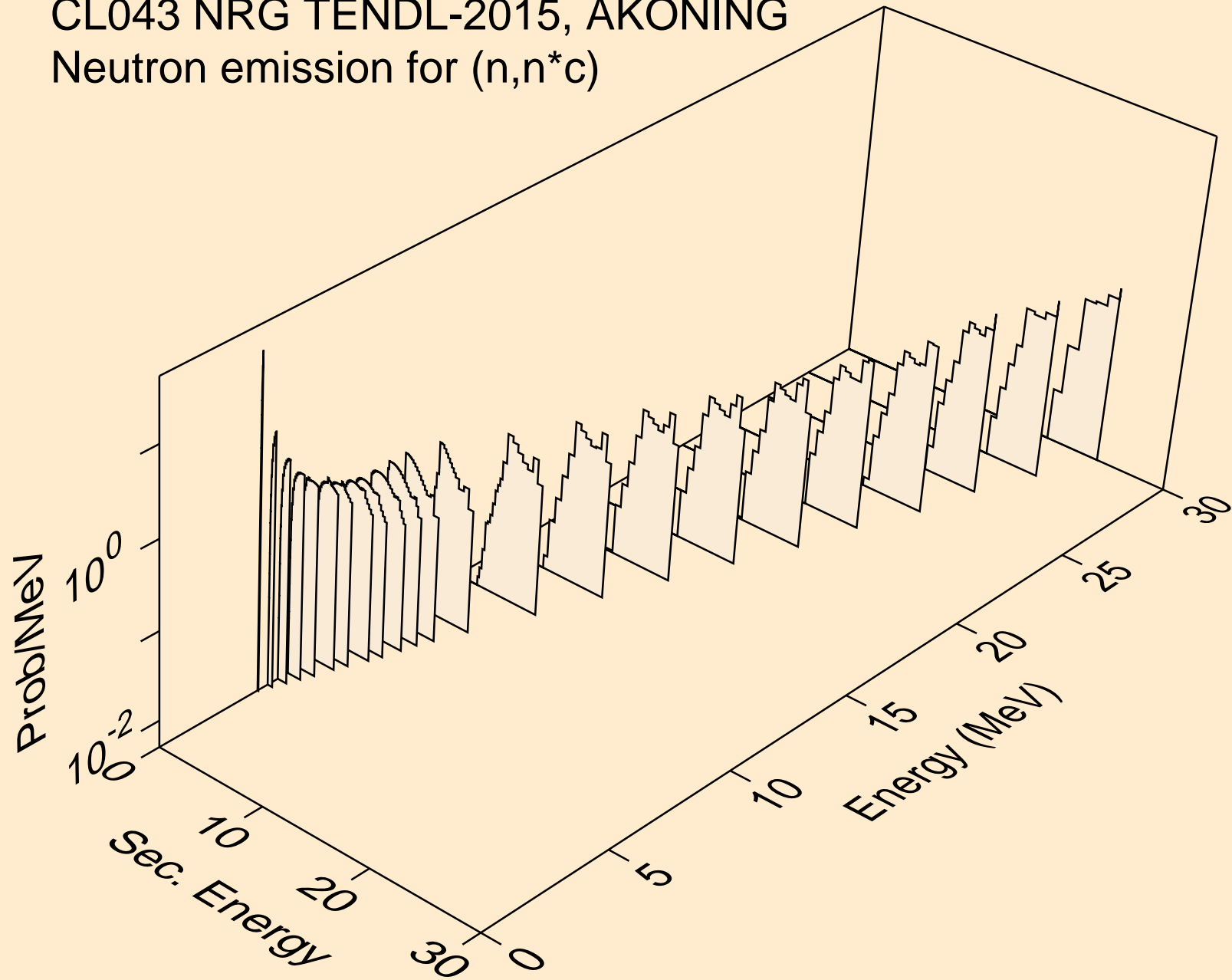
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



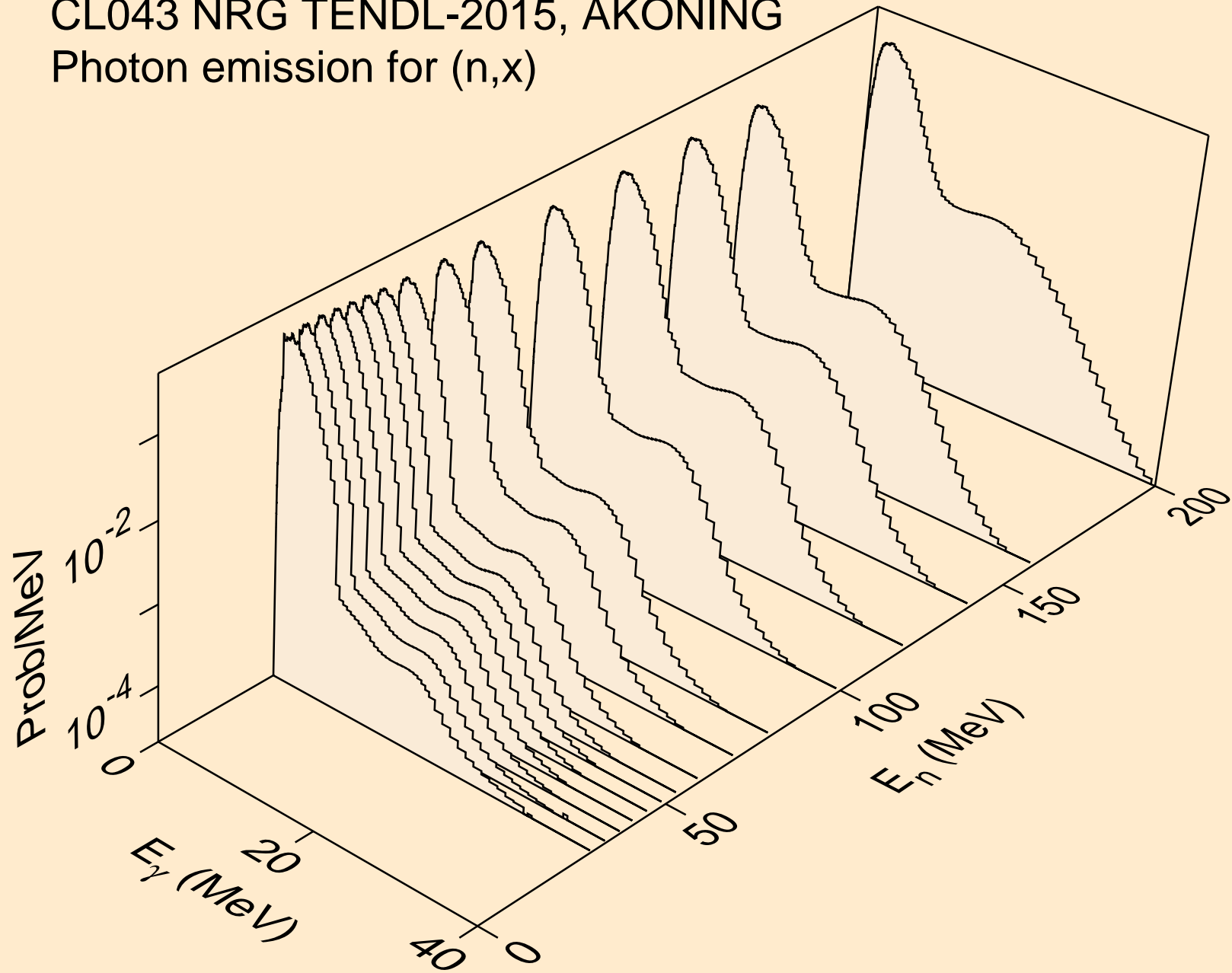
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



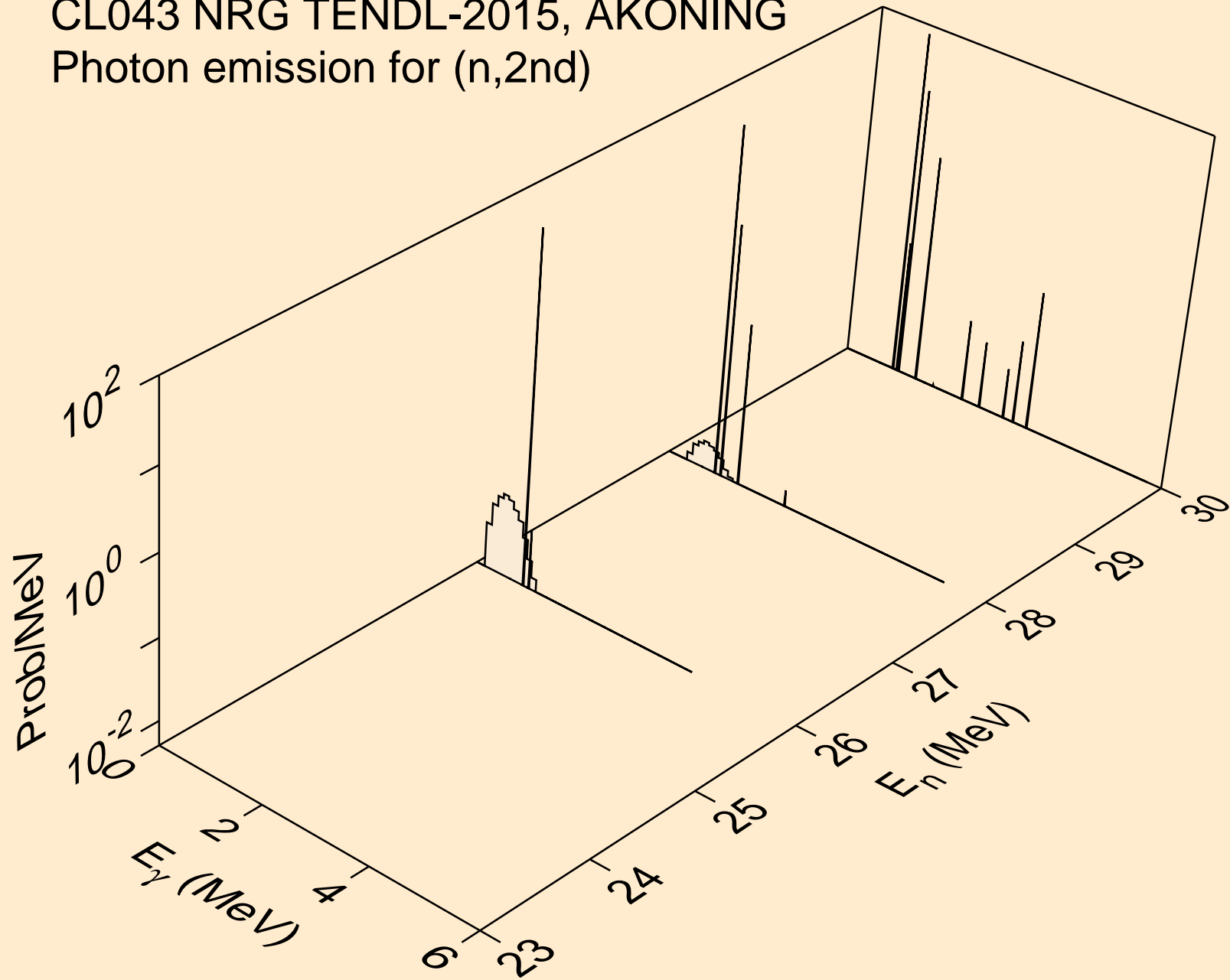
CL043 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



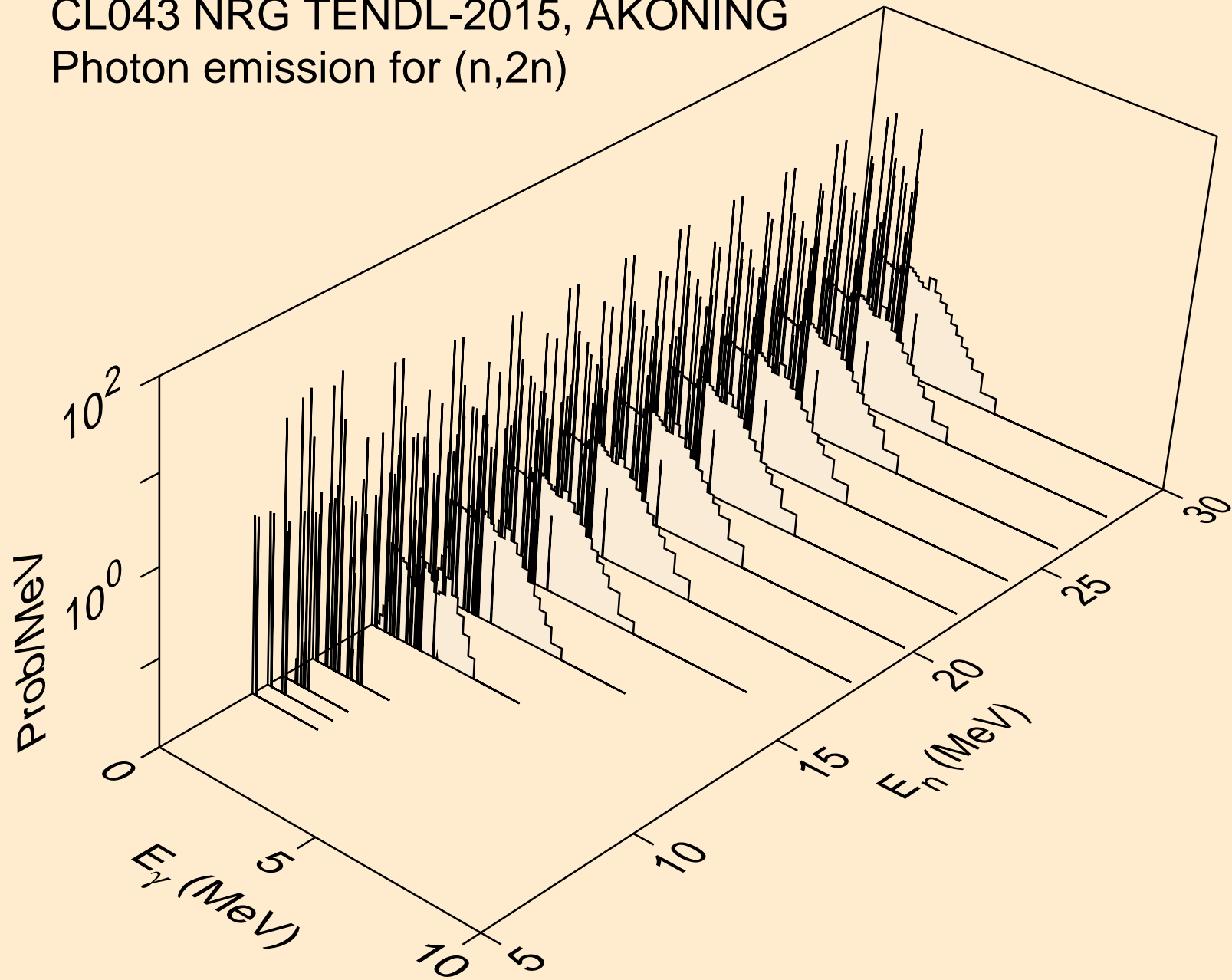
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



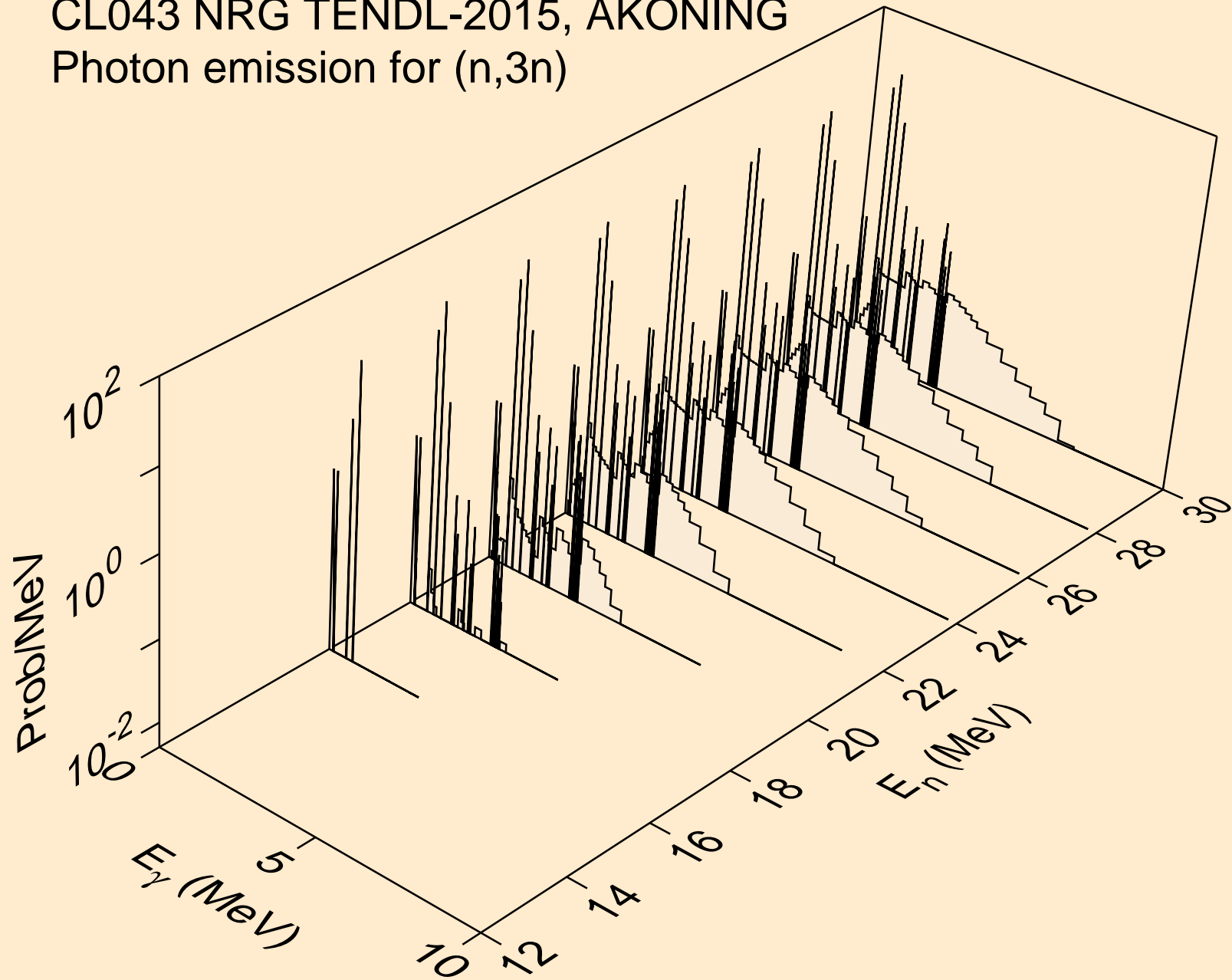
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

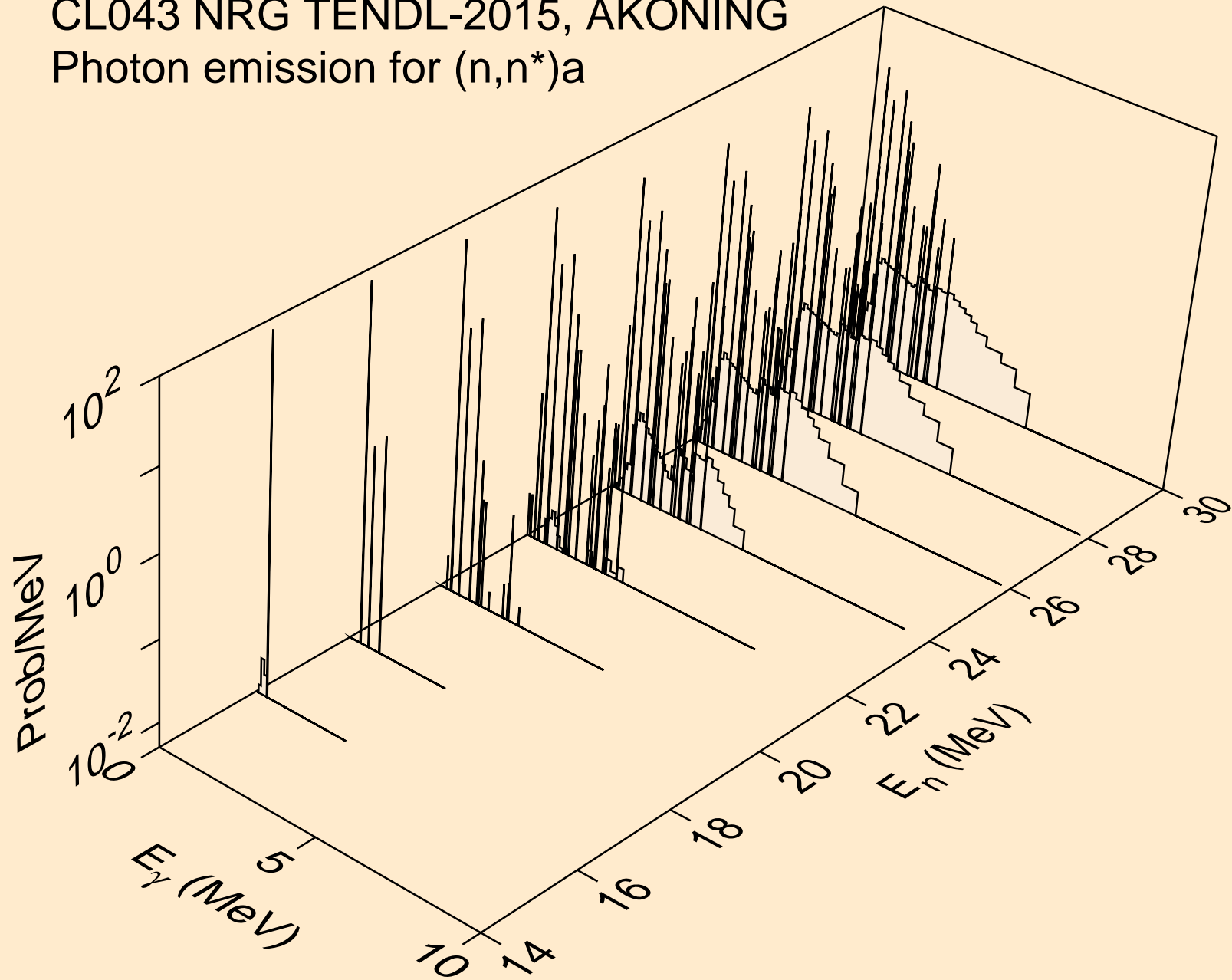


CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

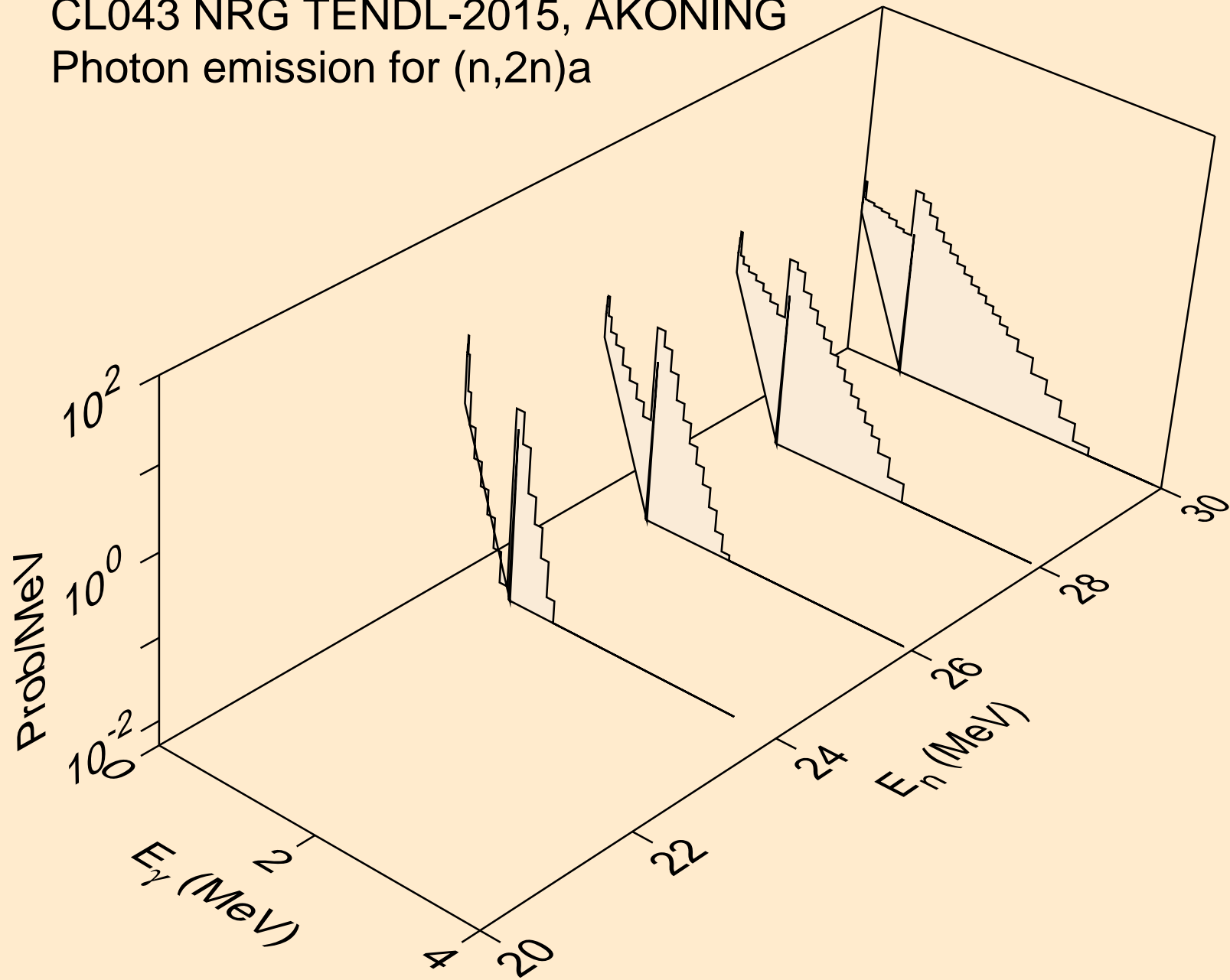




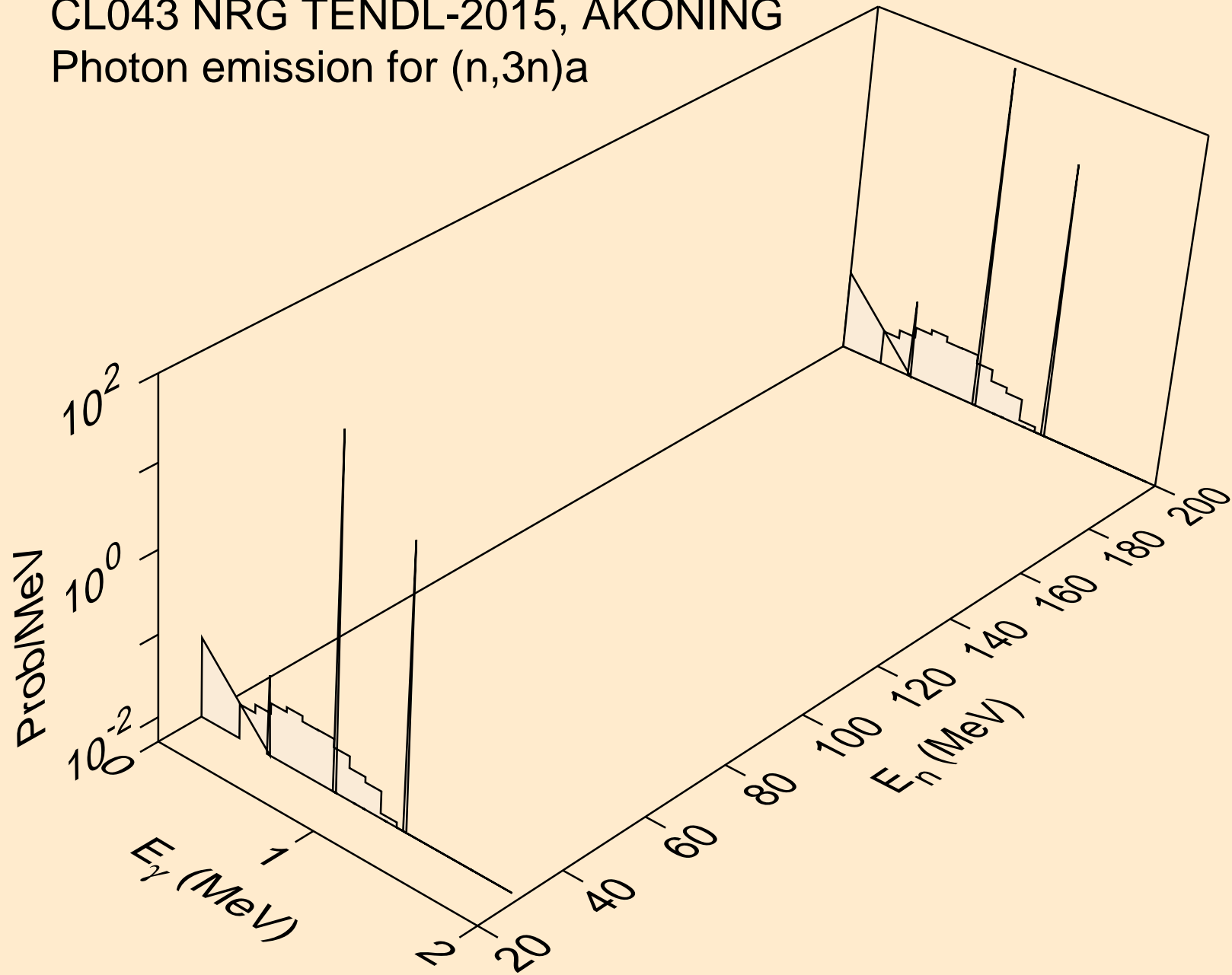
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



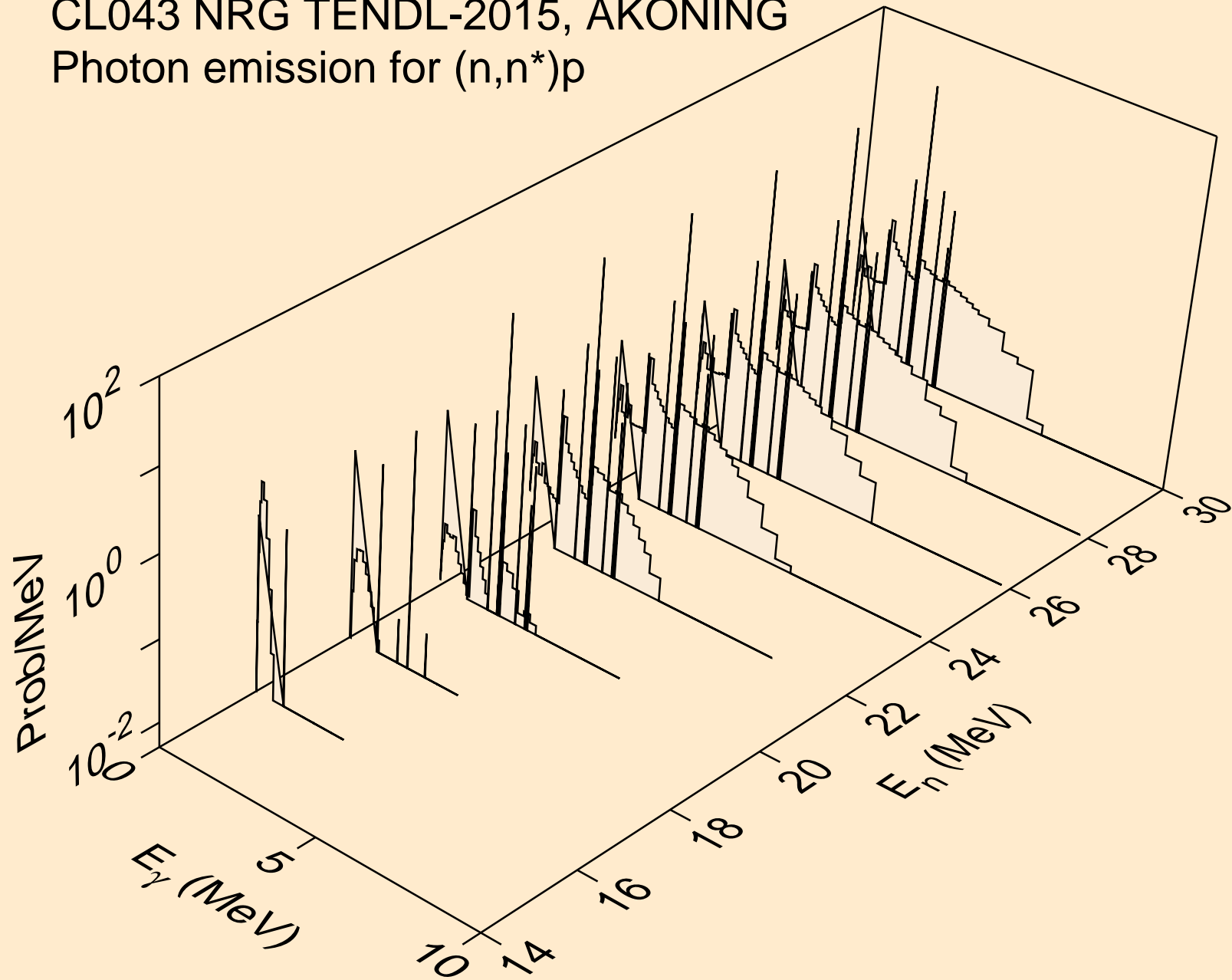
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



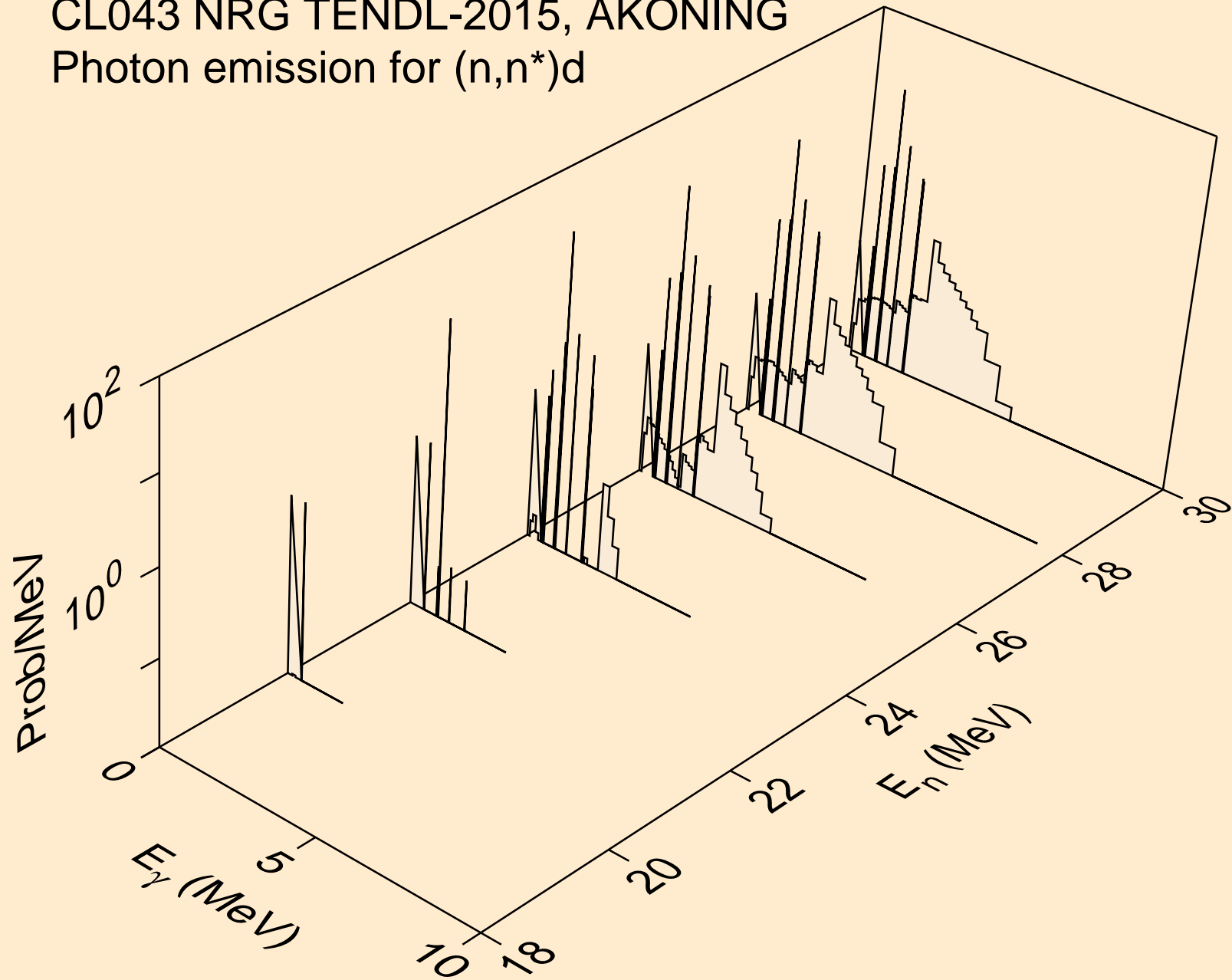
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



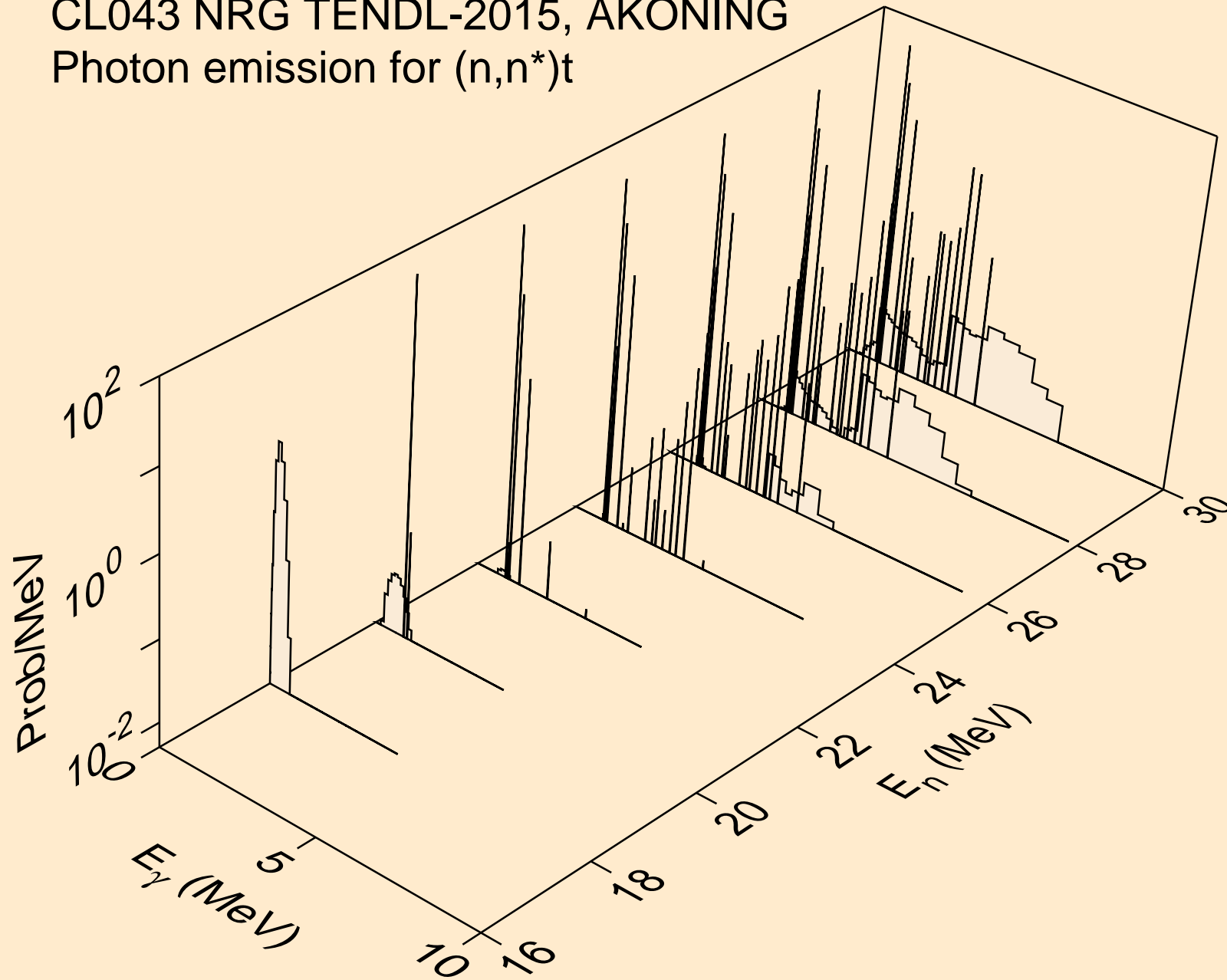
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



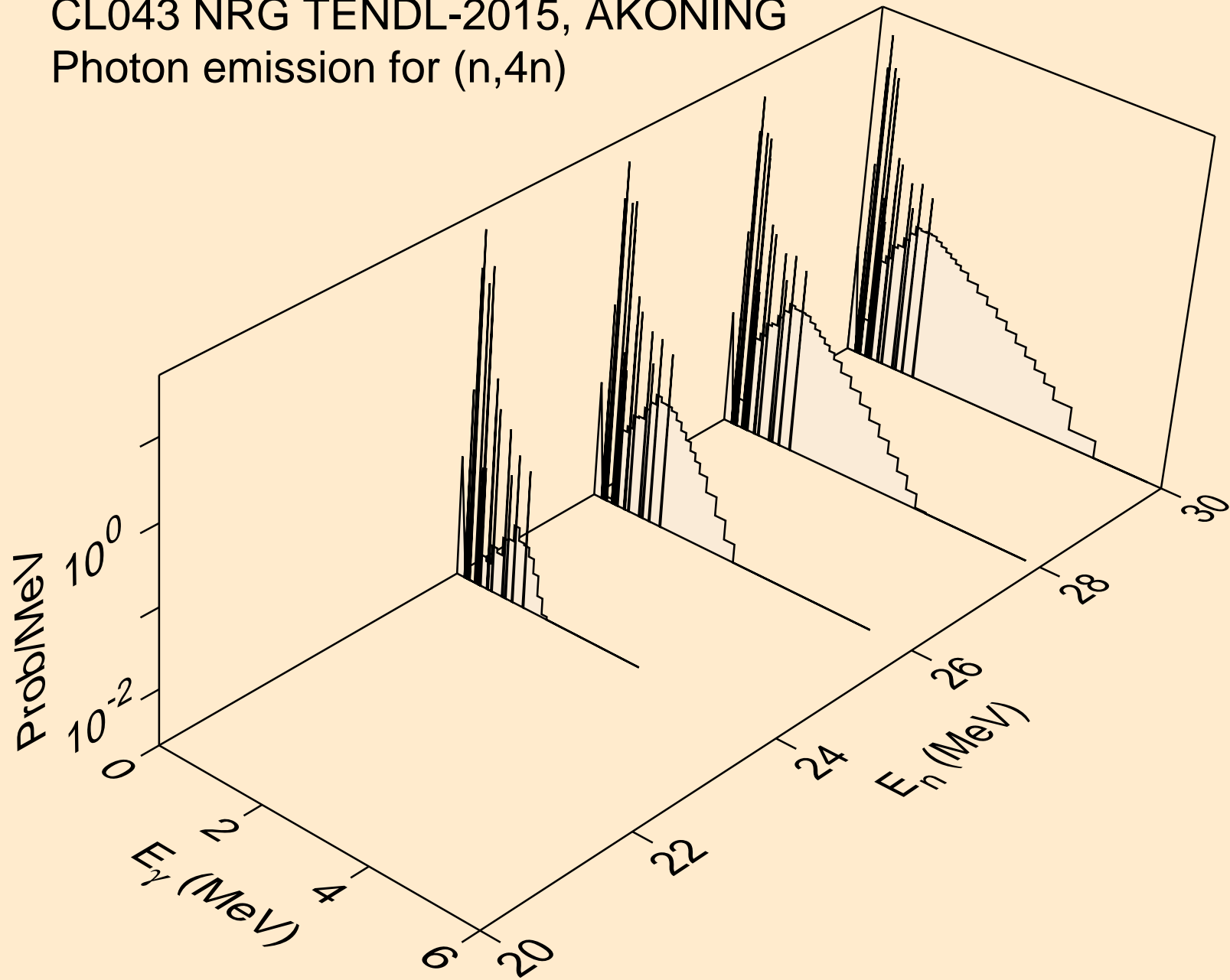
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



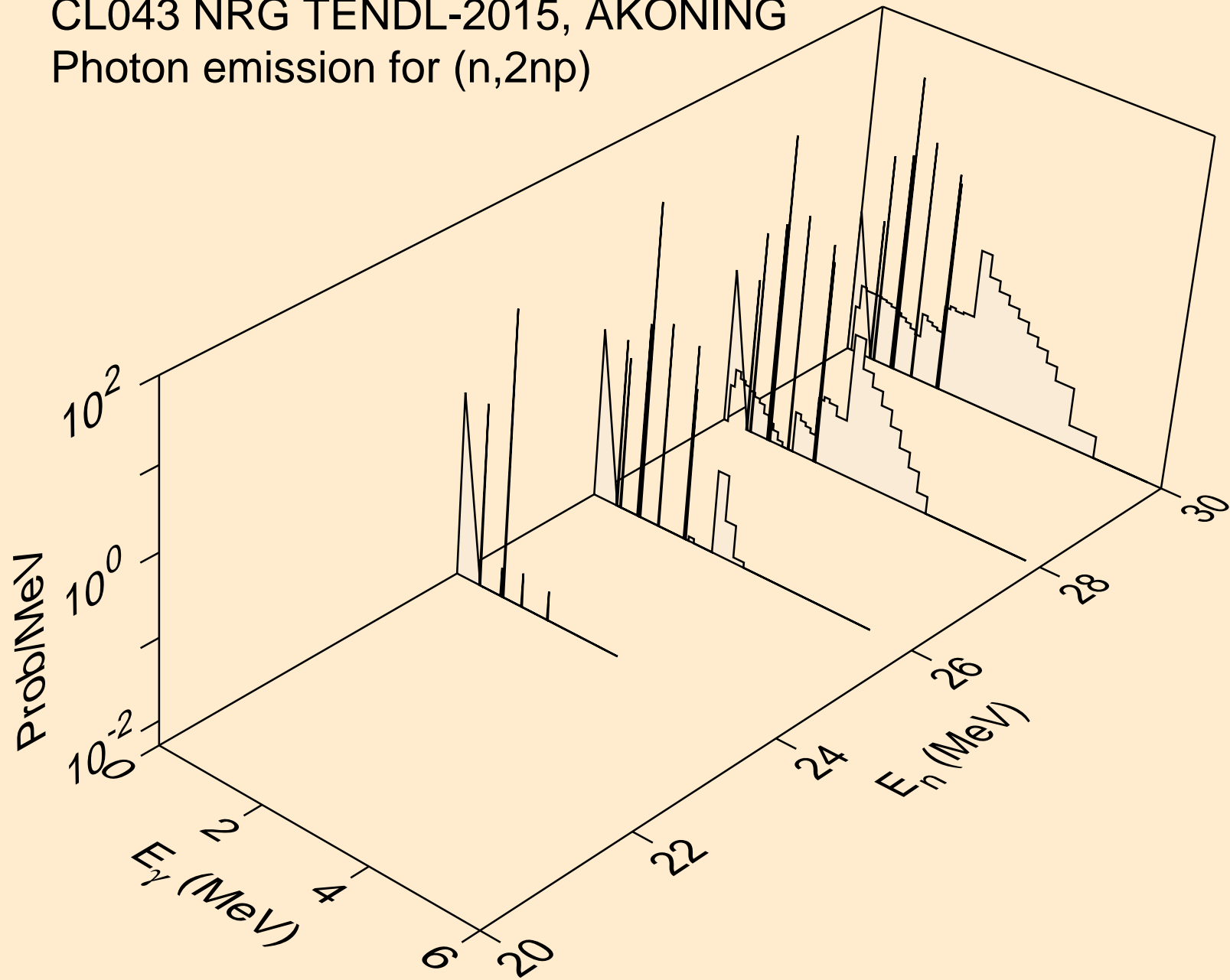
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

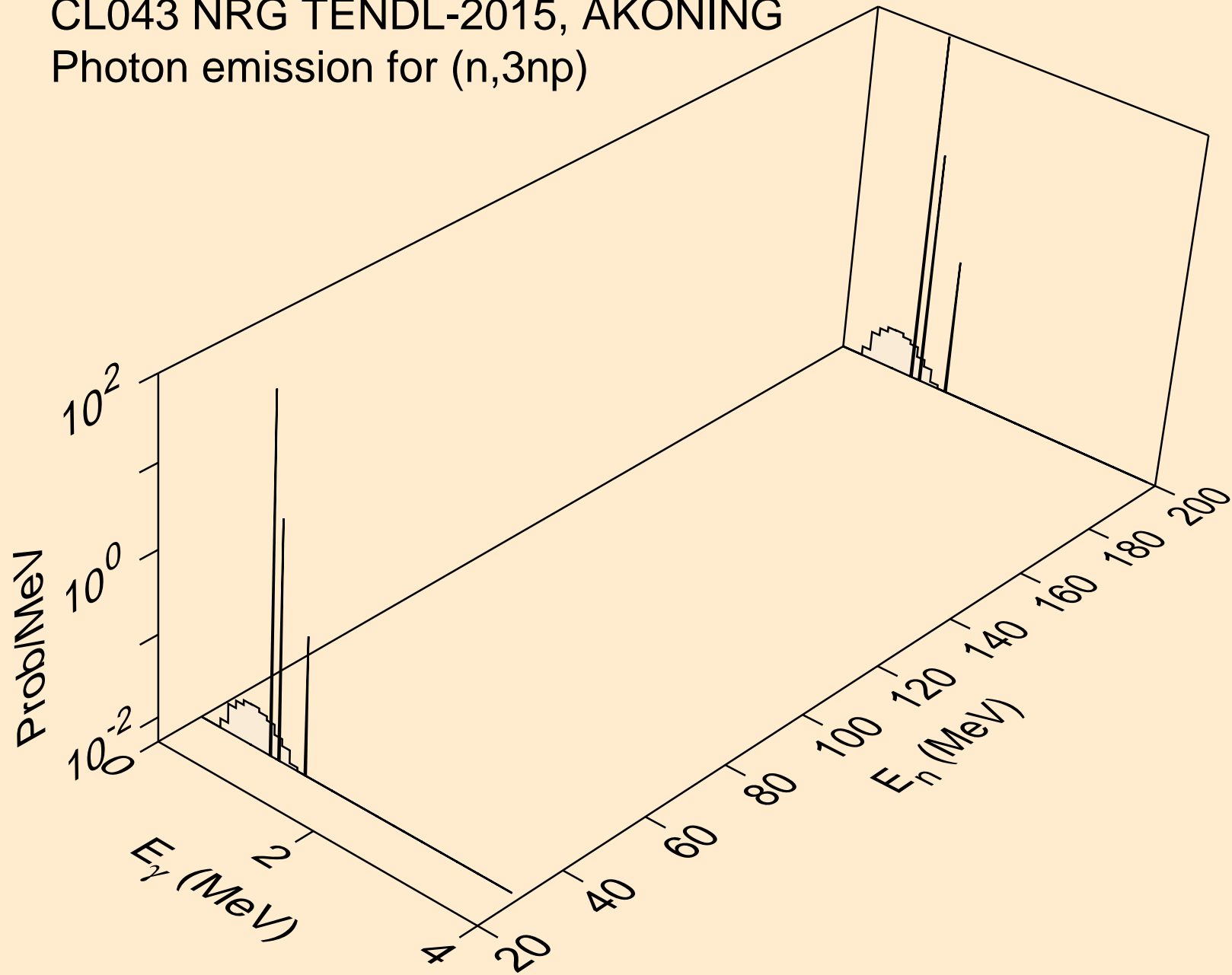


CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

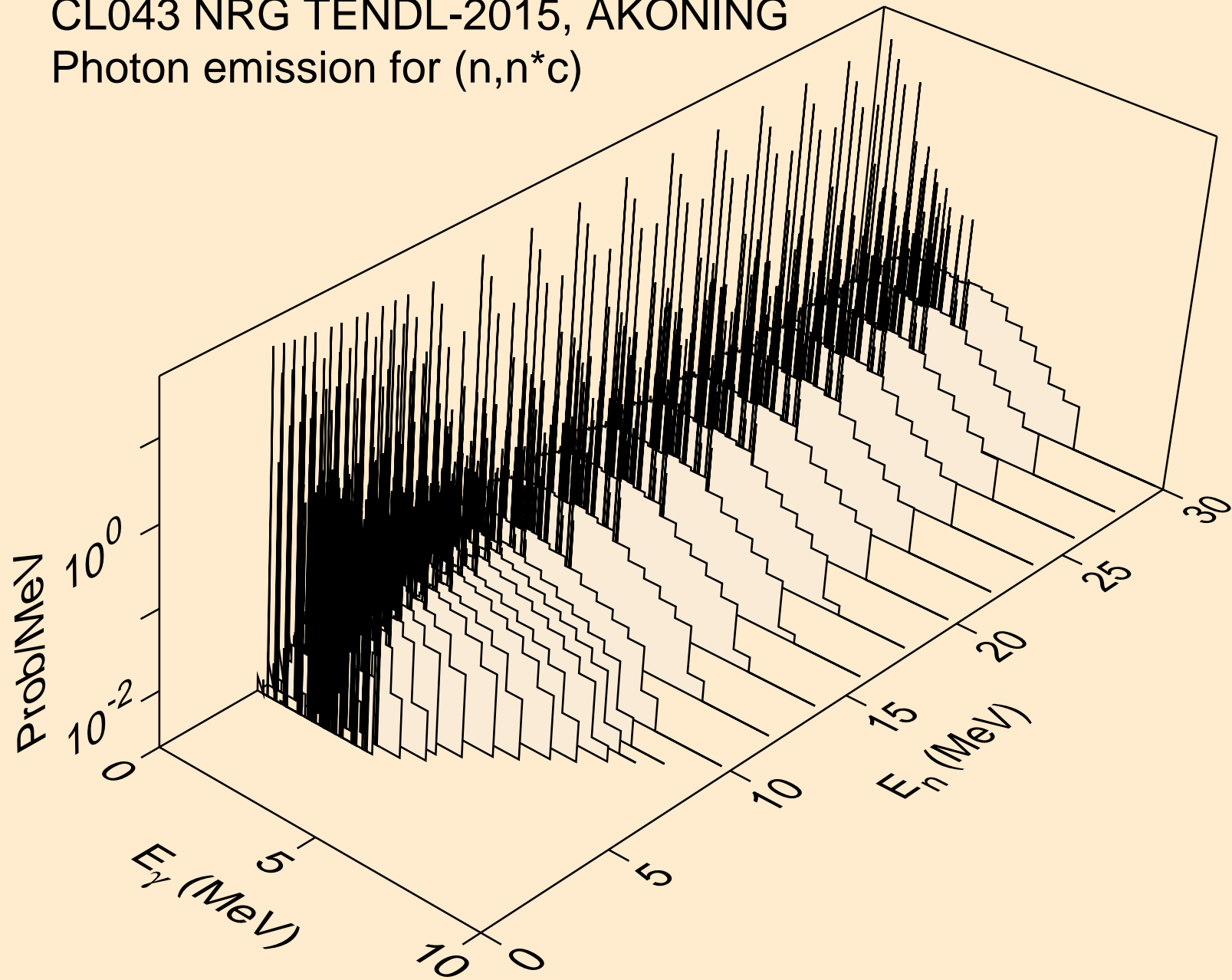




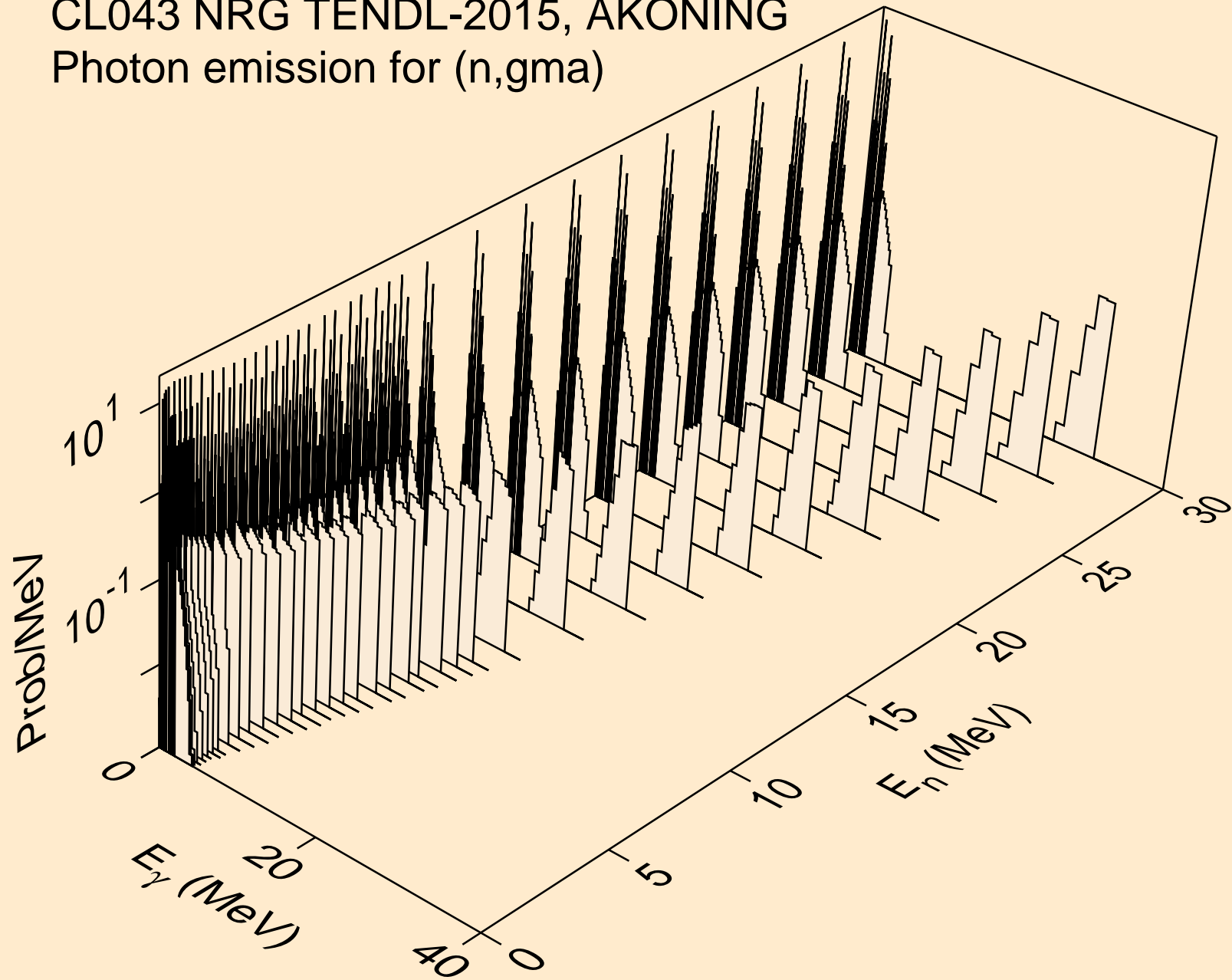
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



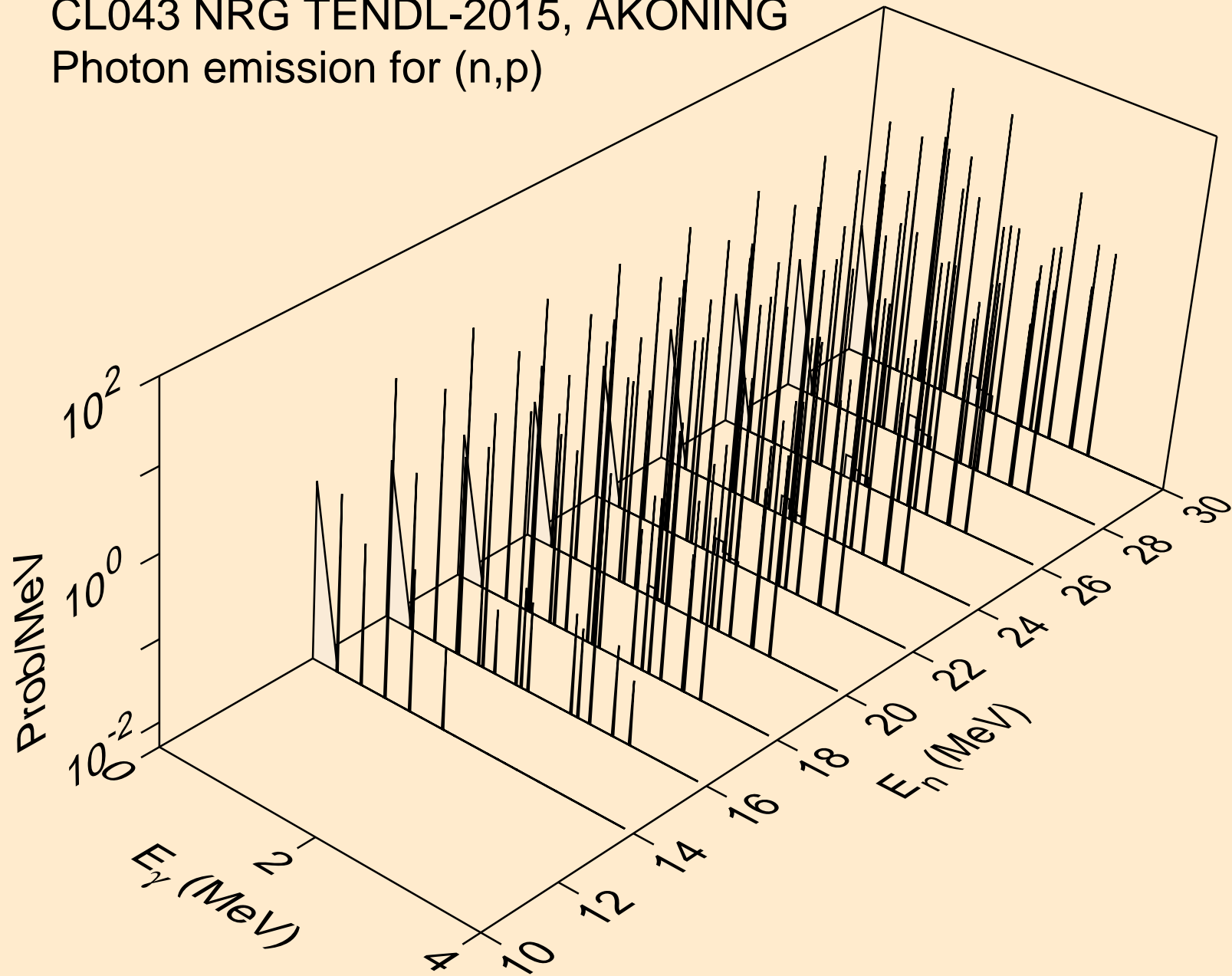
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



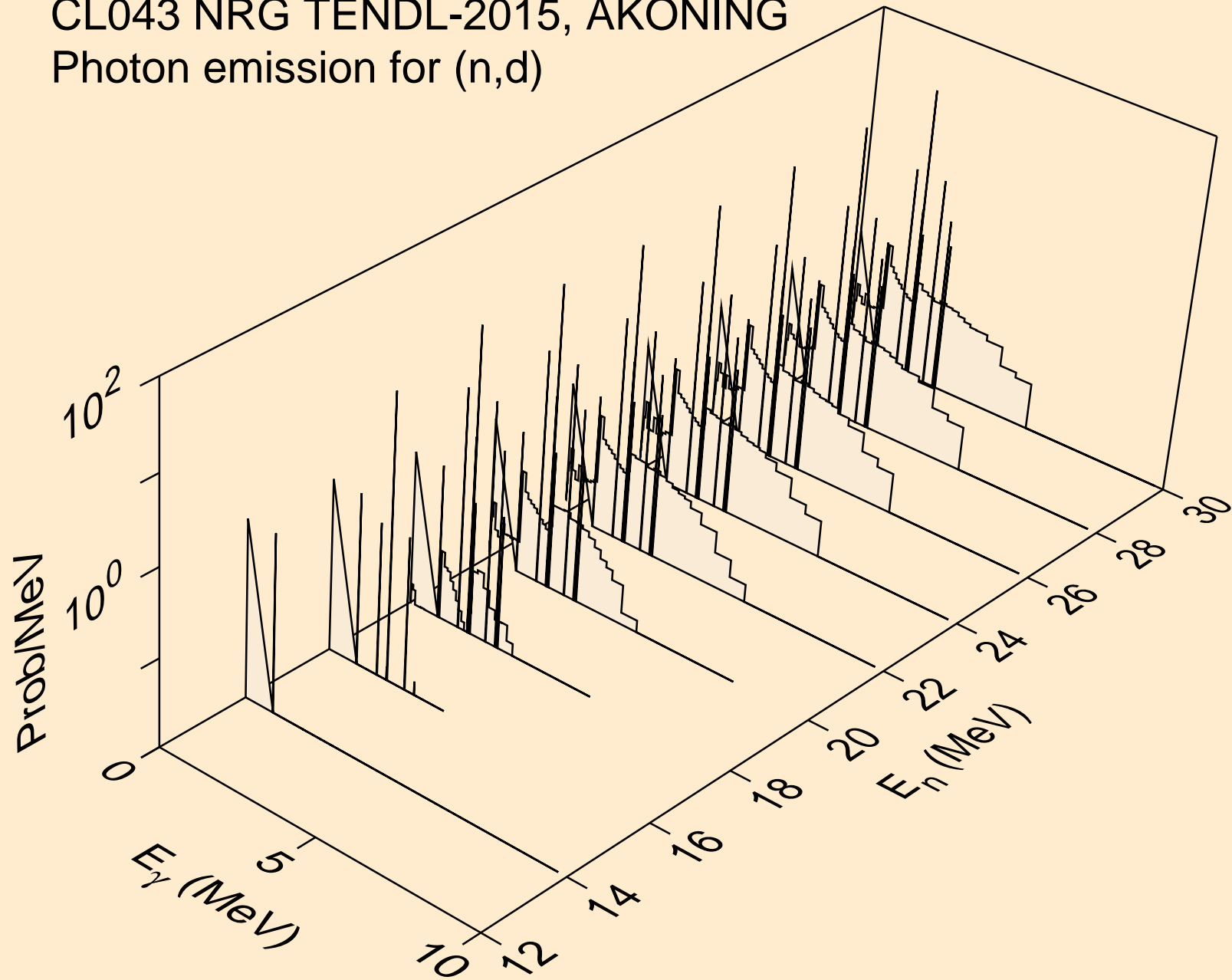
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



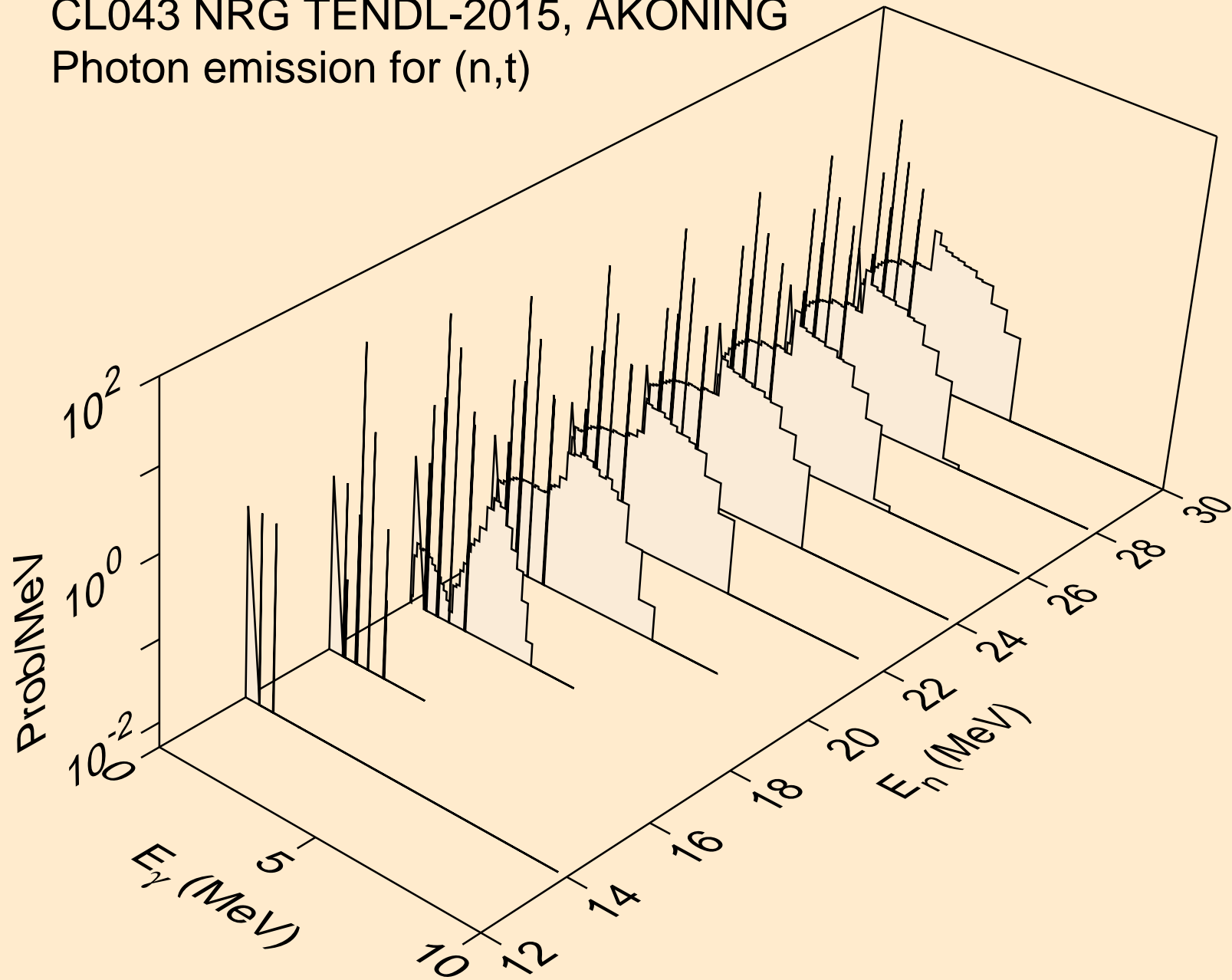
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



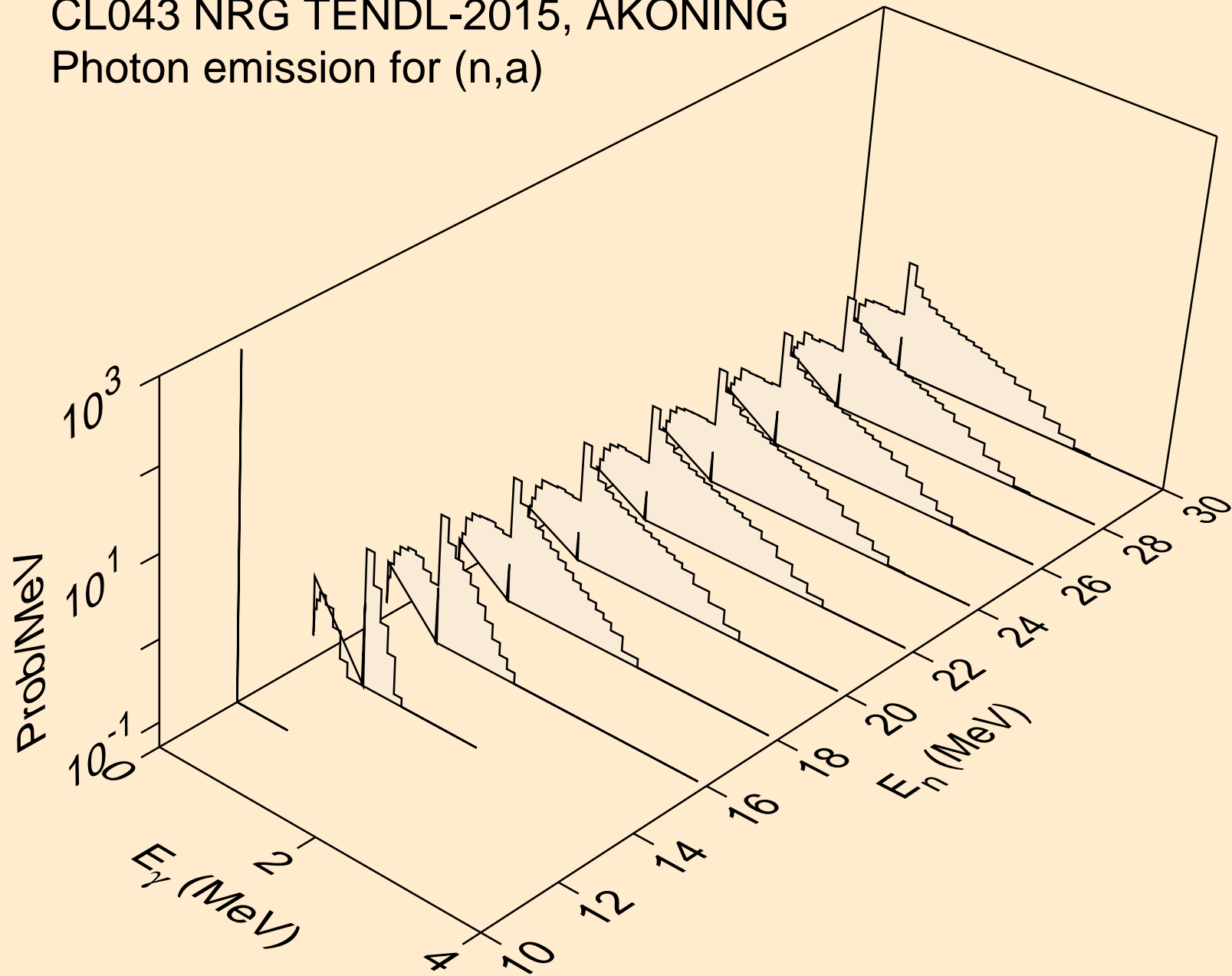
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



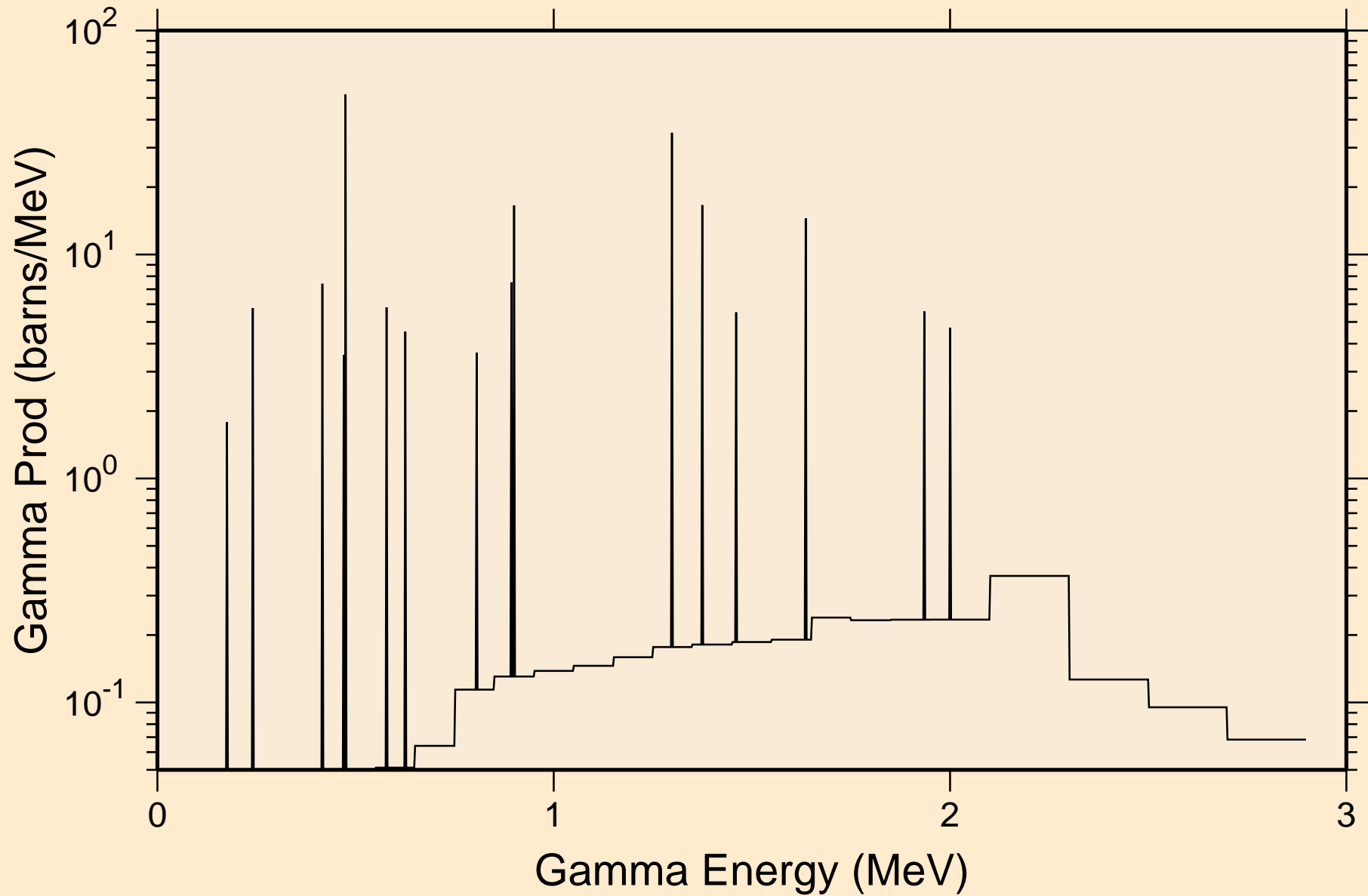
CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



CL043 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

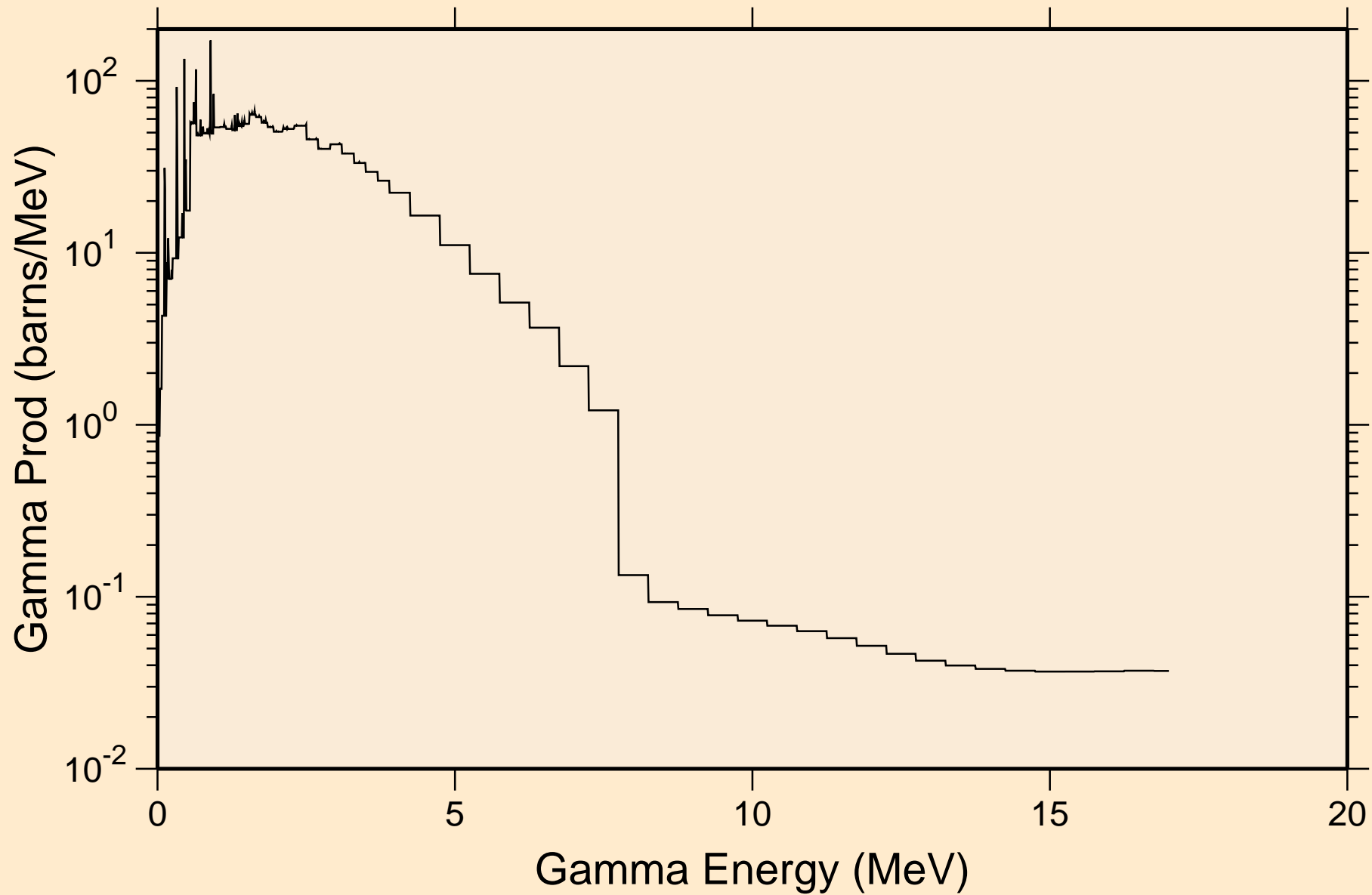


CL043 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



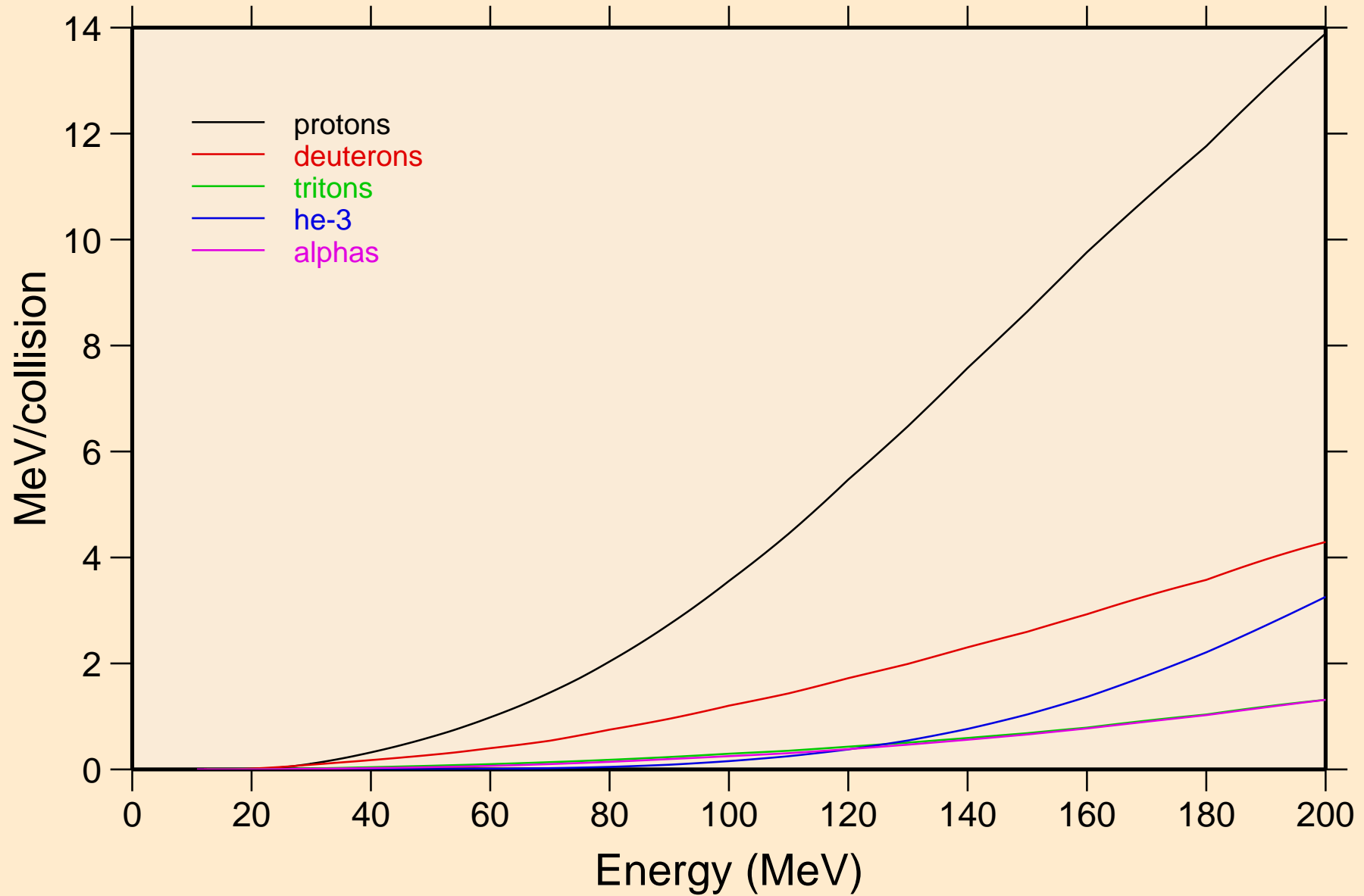


CL043 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



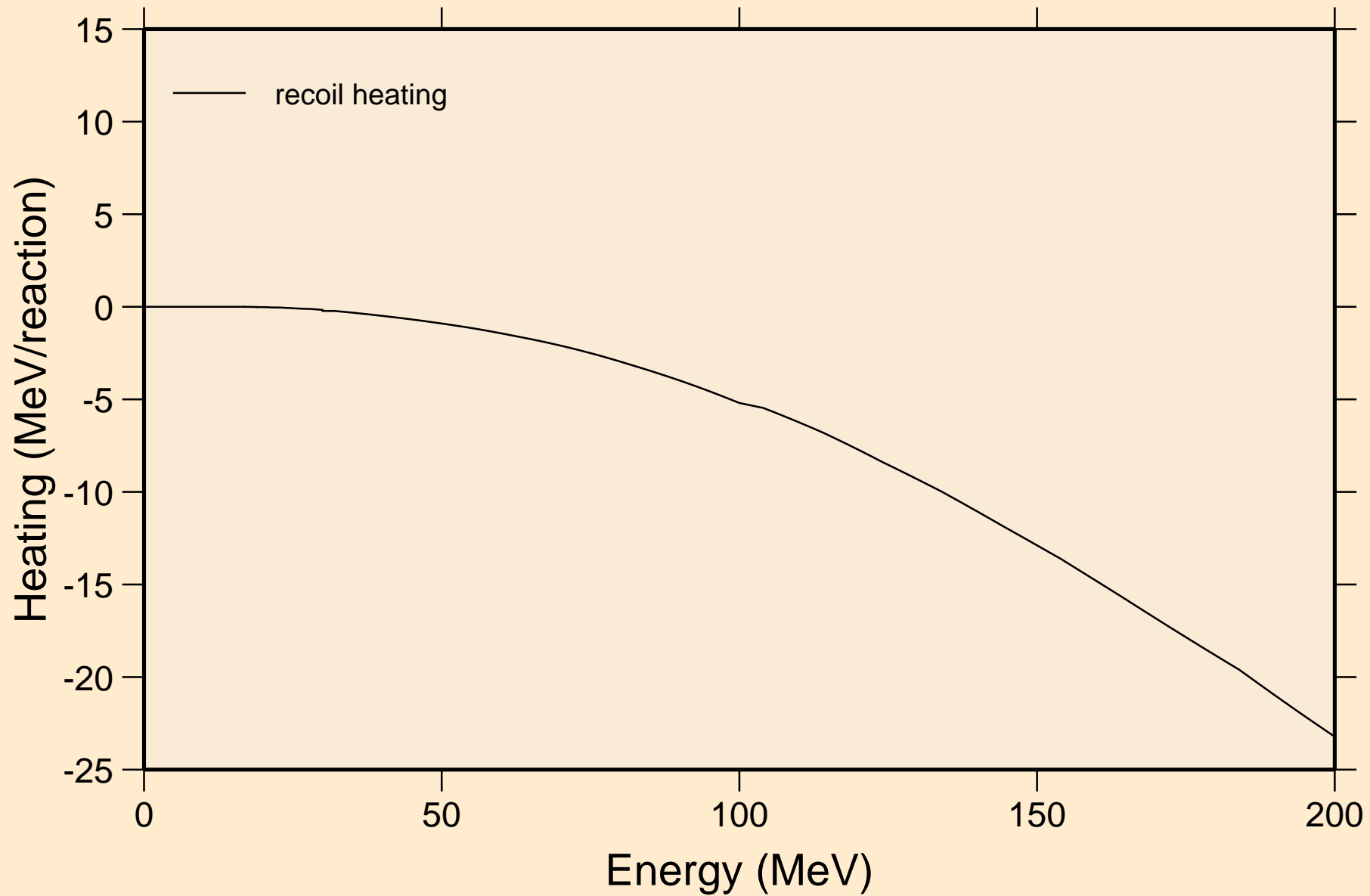
# CL043 NRG TENDL-2015, AKONING

## Particle heating contributions



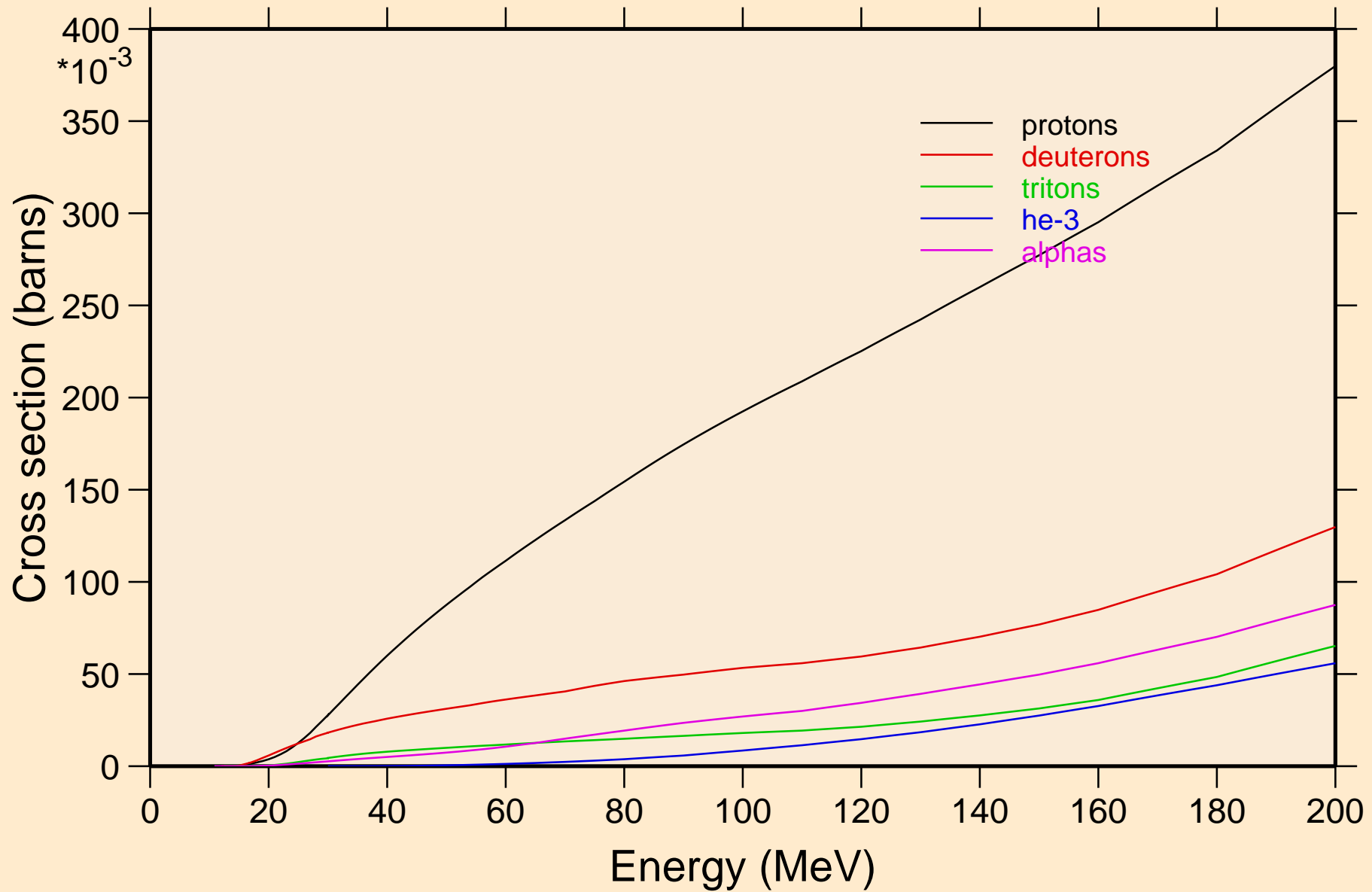
# CL043 NRG TENDL-2015, AKONING

## Recoil Heating

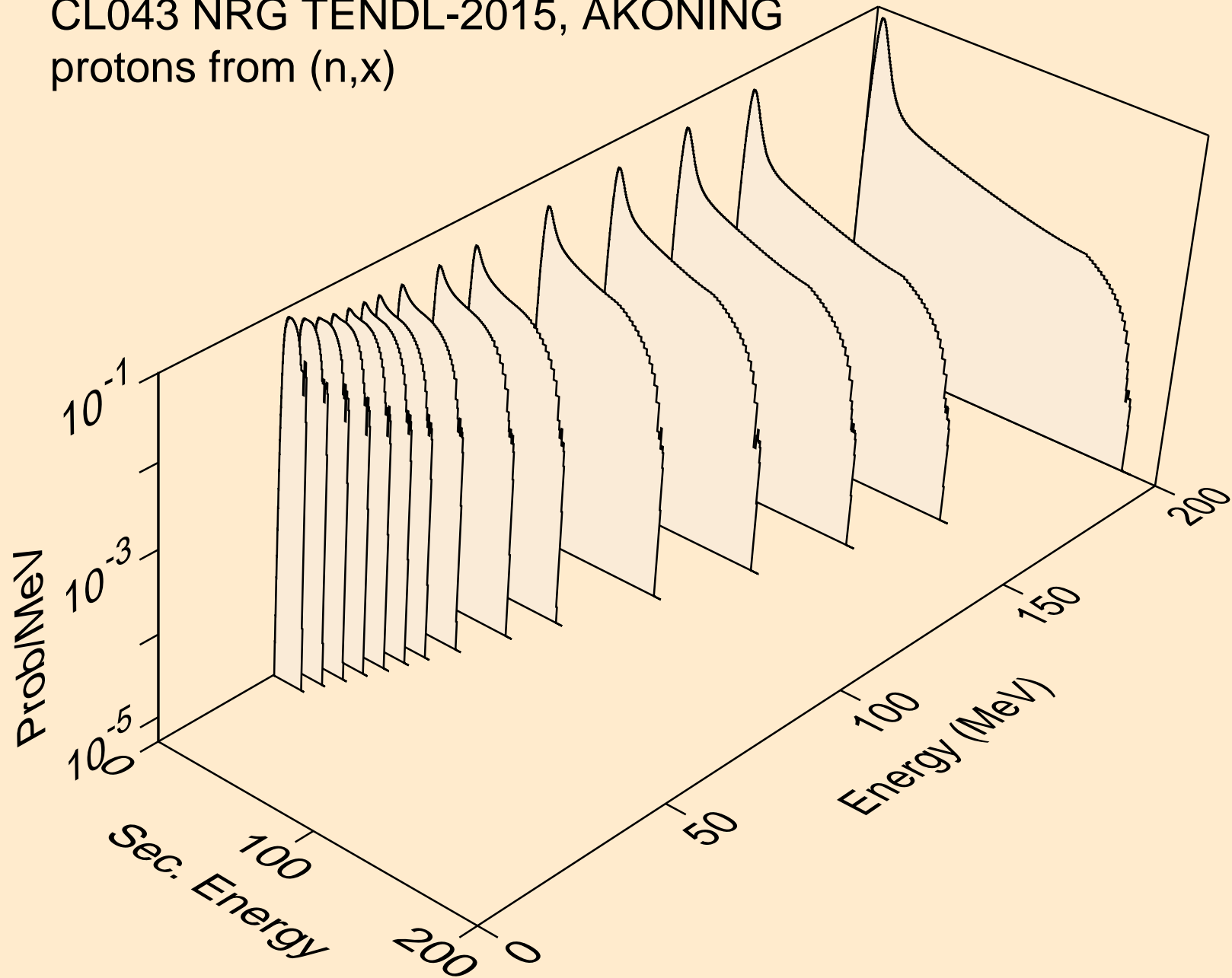


# CL043 NRG TENDL-2015, AKONING

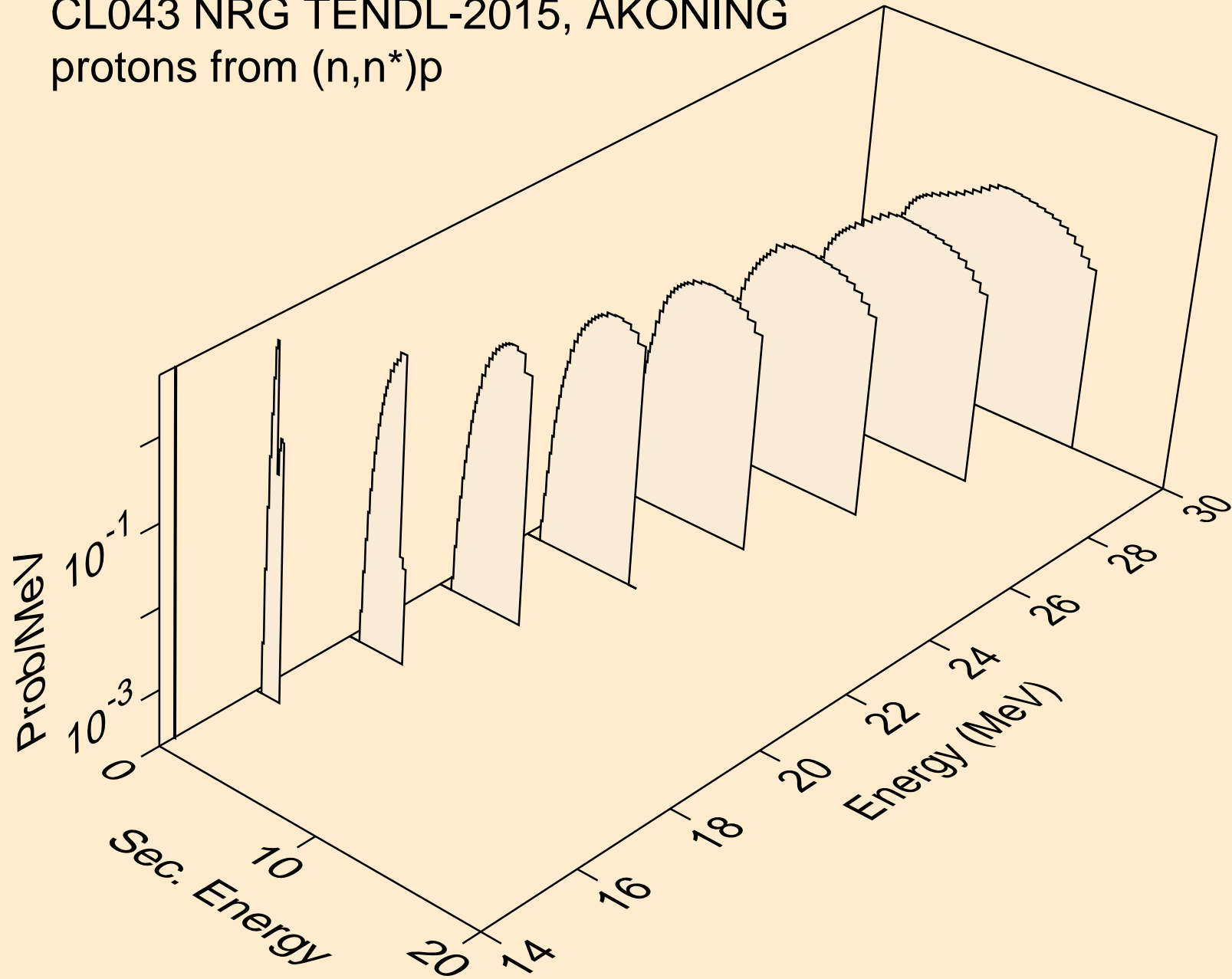
## Particle production cross sections



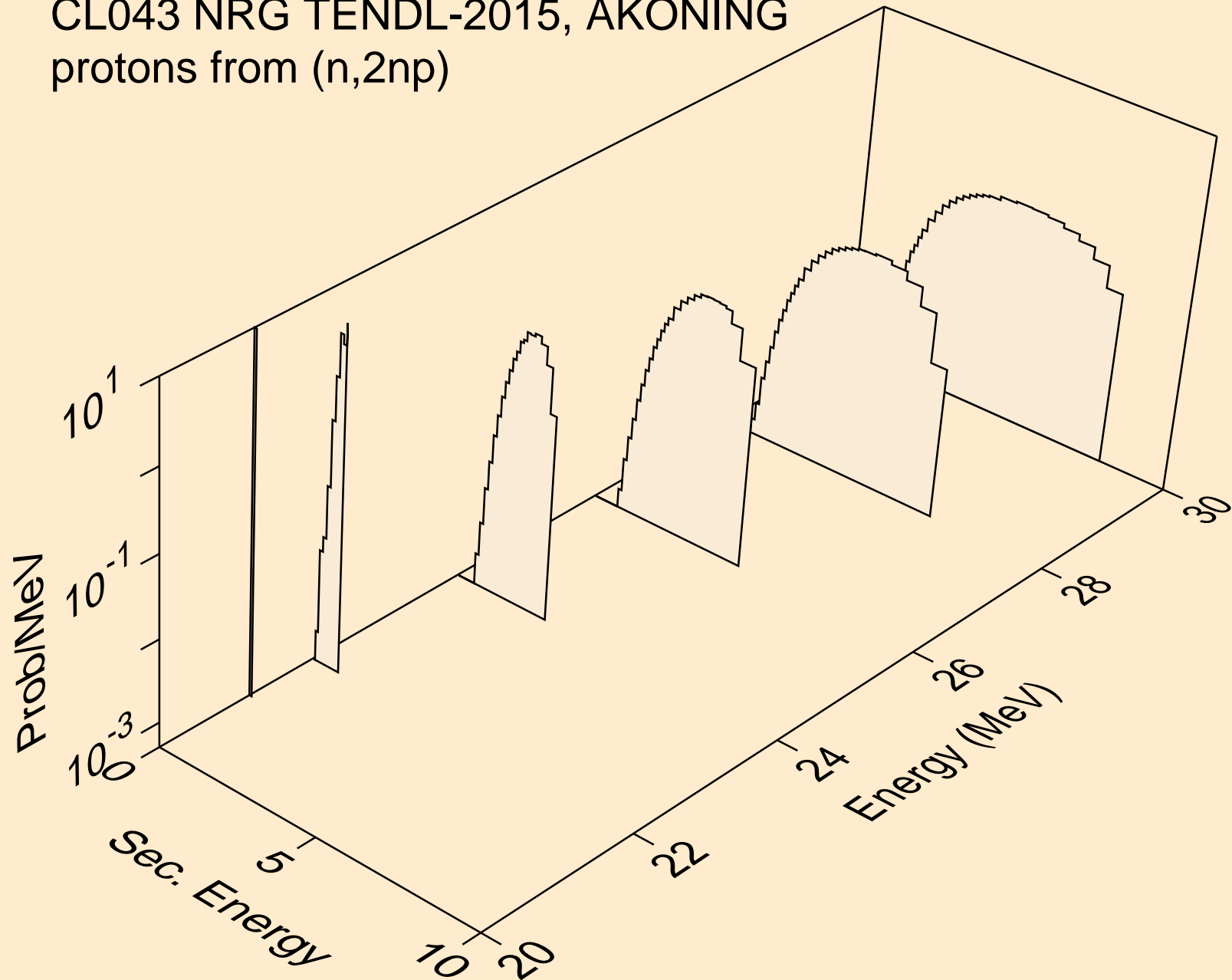
CL043 NRG TENDL-2015, AKONING  
protons from (n,x)



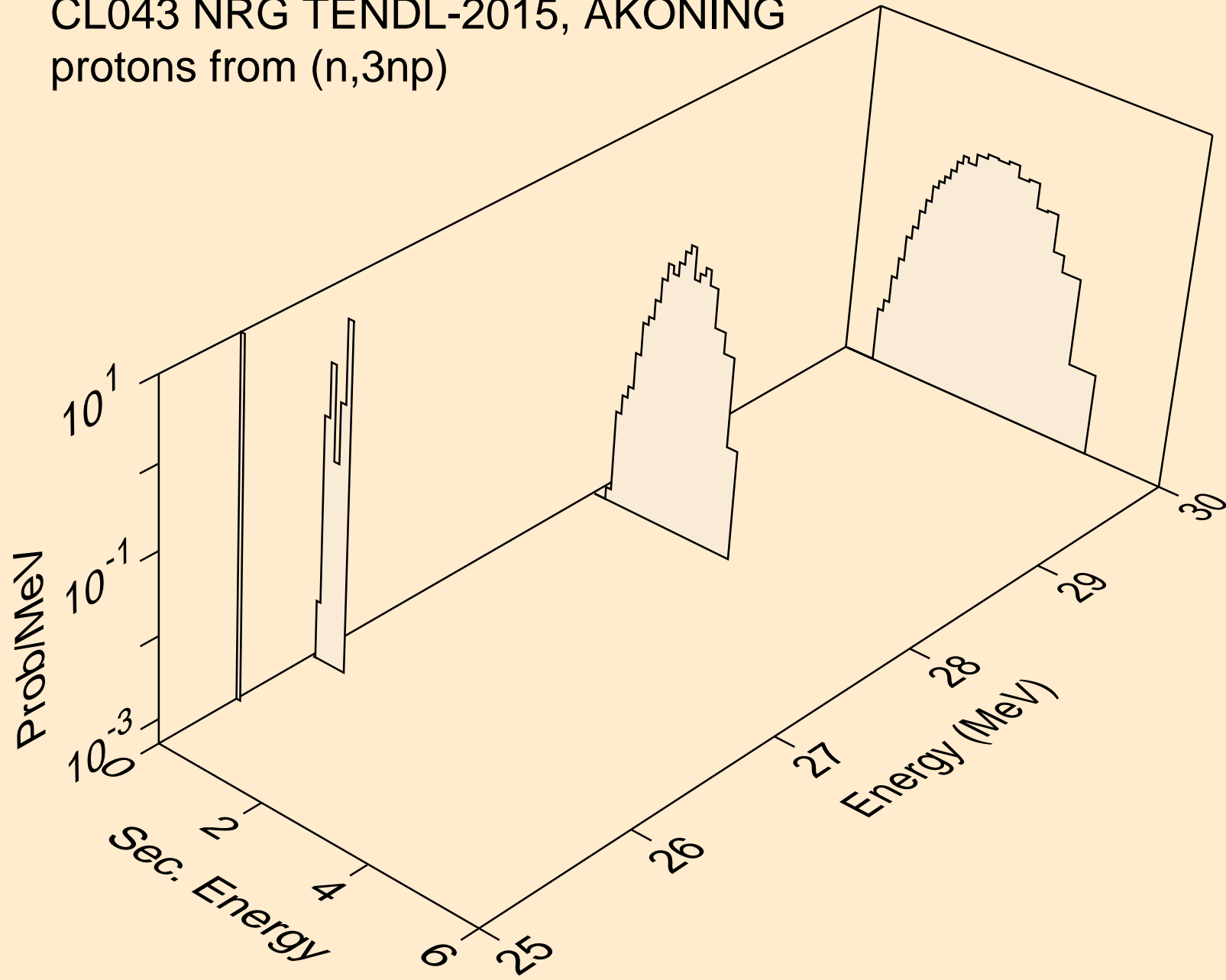
CL043 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



CL043 NRG TENDL-2015, AKONING  
protons from (n,2np)

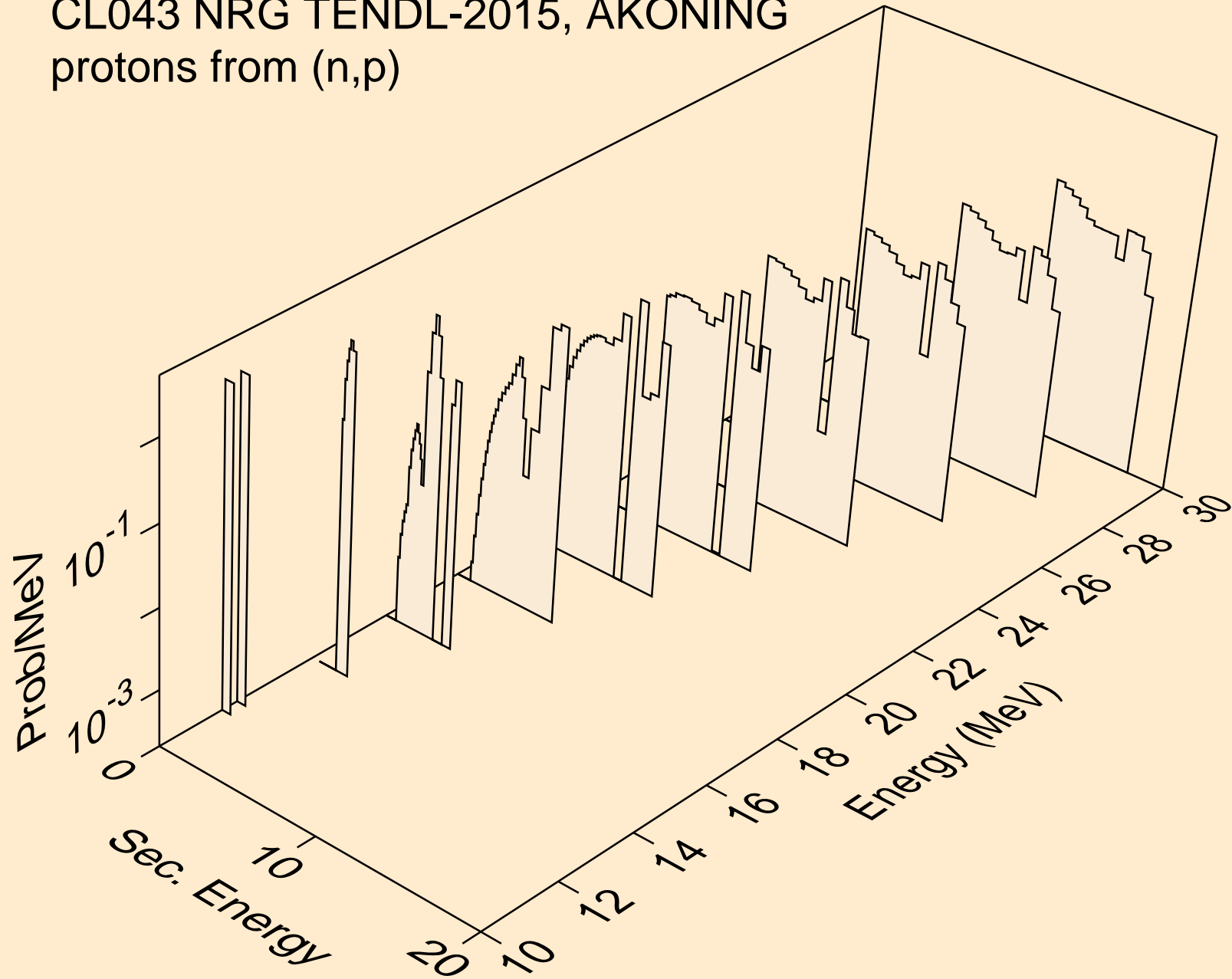


CL043 NRG TENDL-2015, AKONING  
protons from (n,3np)

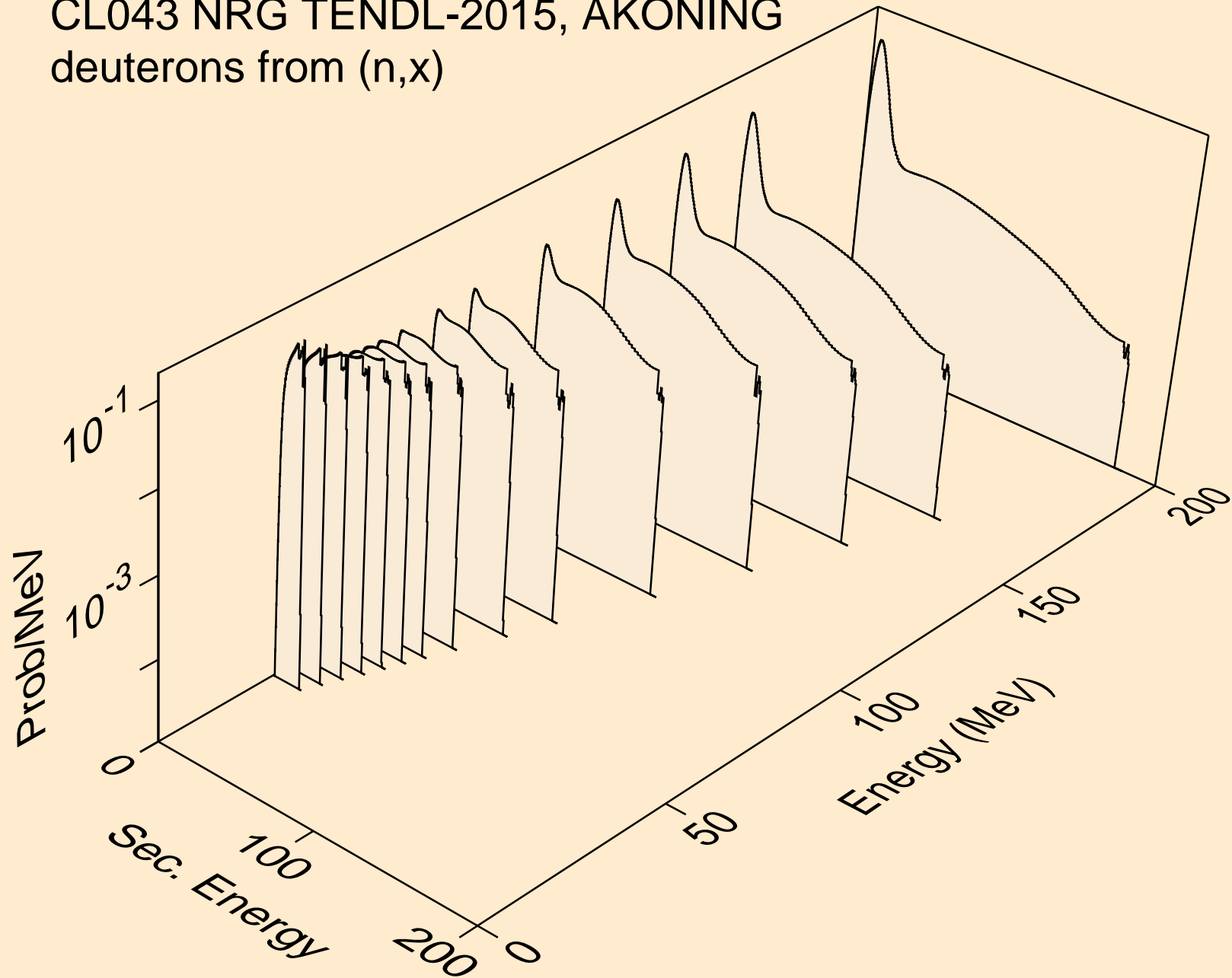




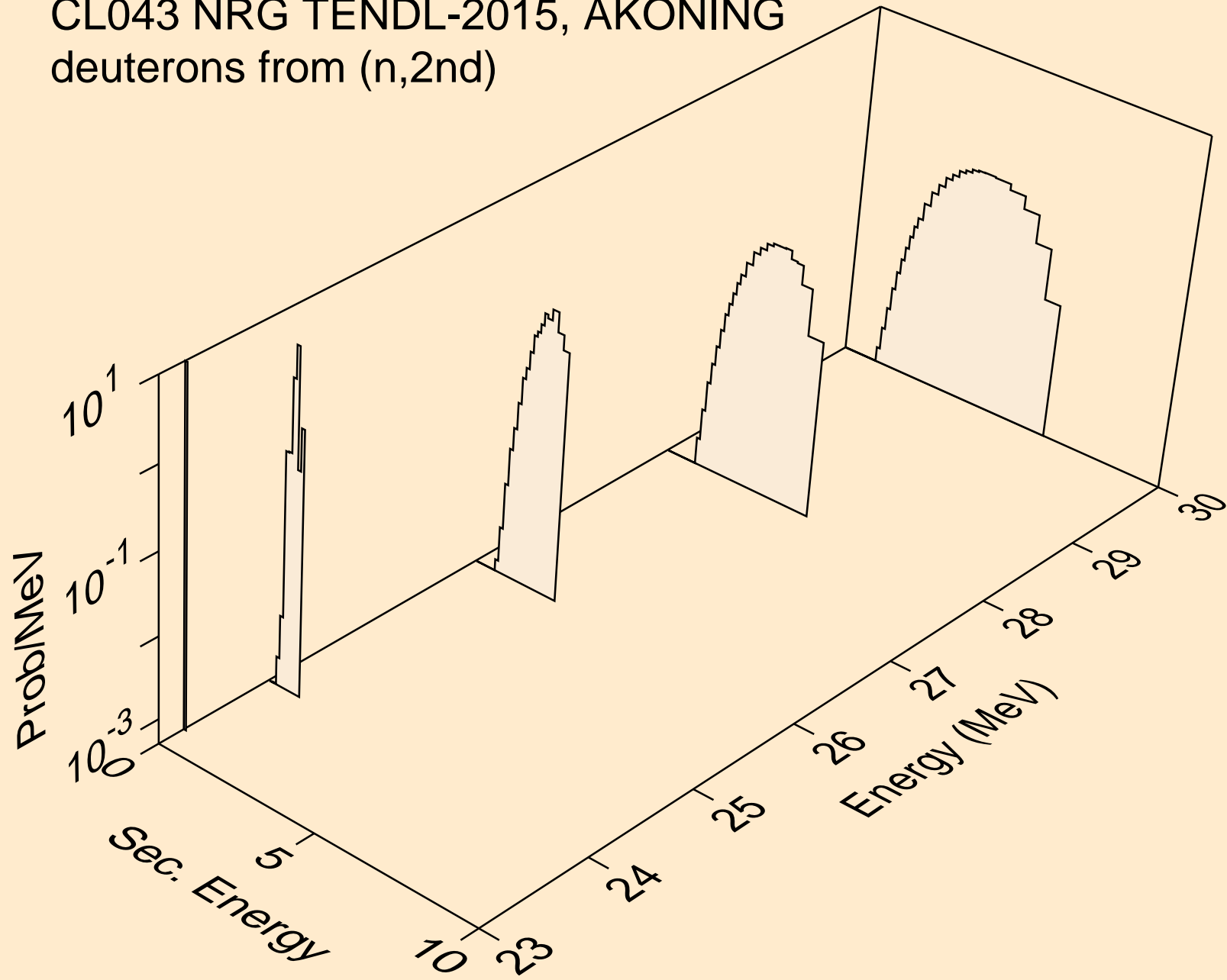
CL043 NRG TENDL-2015, AKONING  
protons from (n,p)



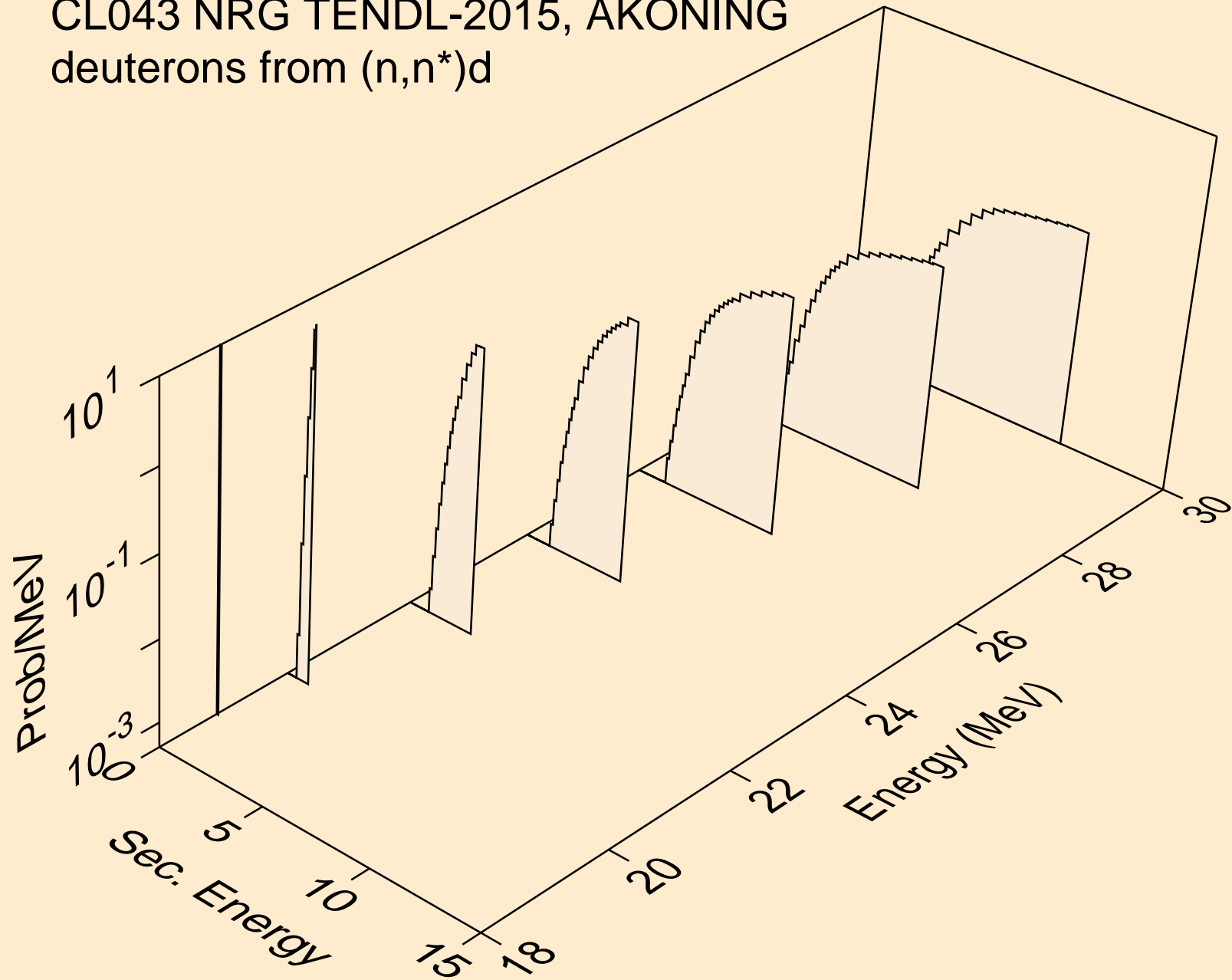
CL043 NRG TENDL-2015, AKONING  
deuterons from (n,x)



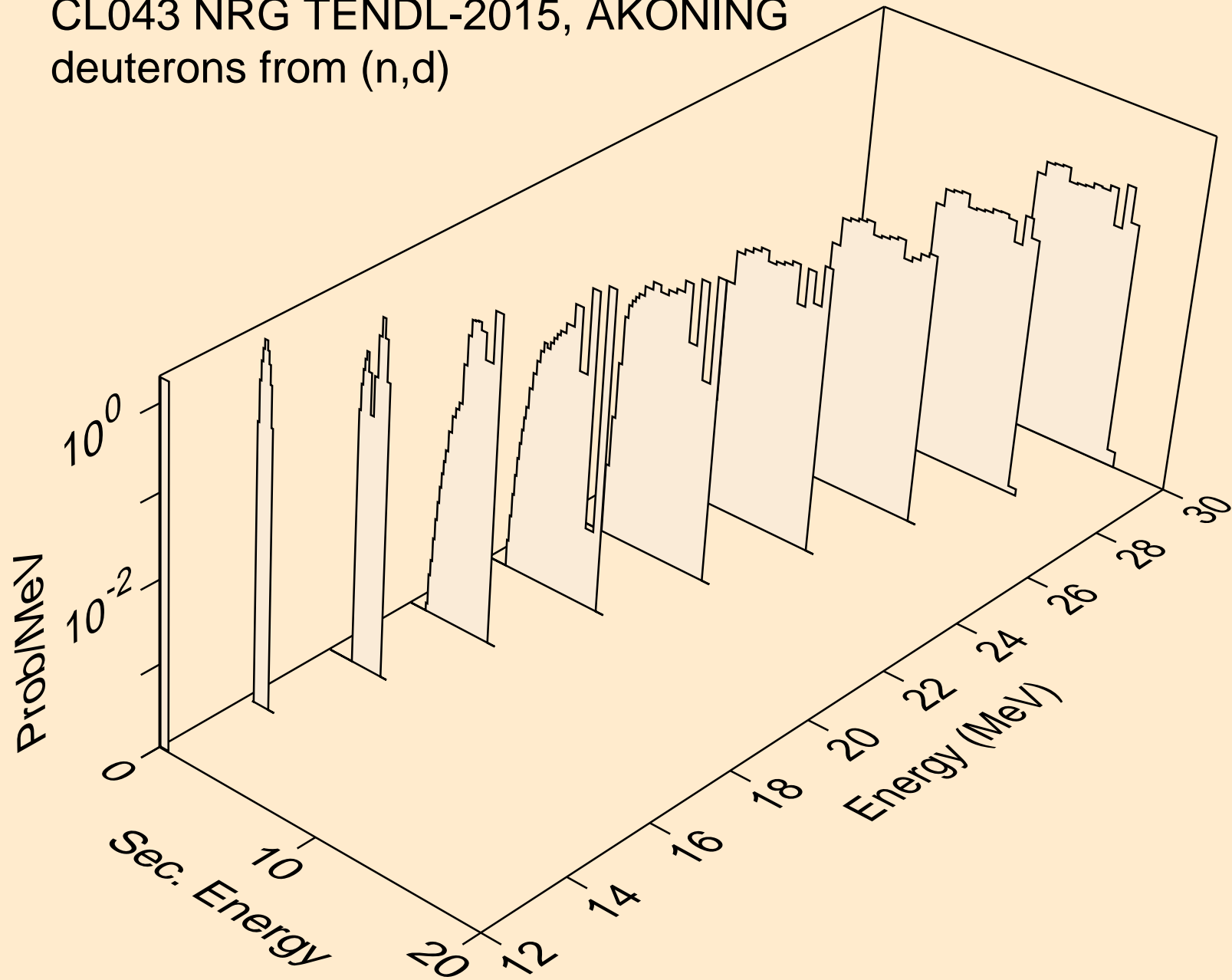
CL043 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



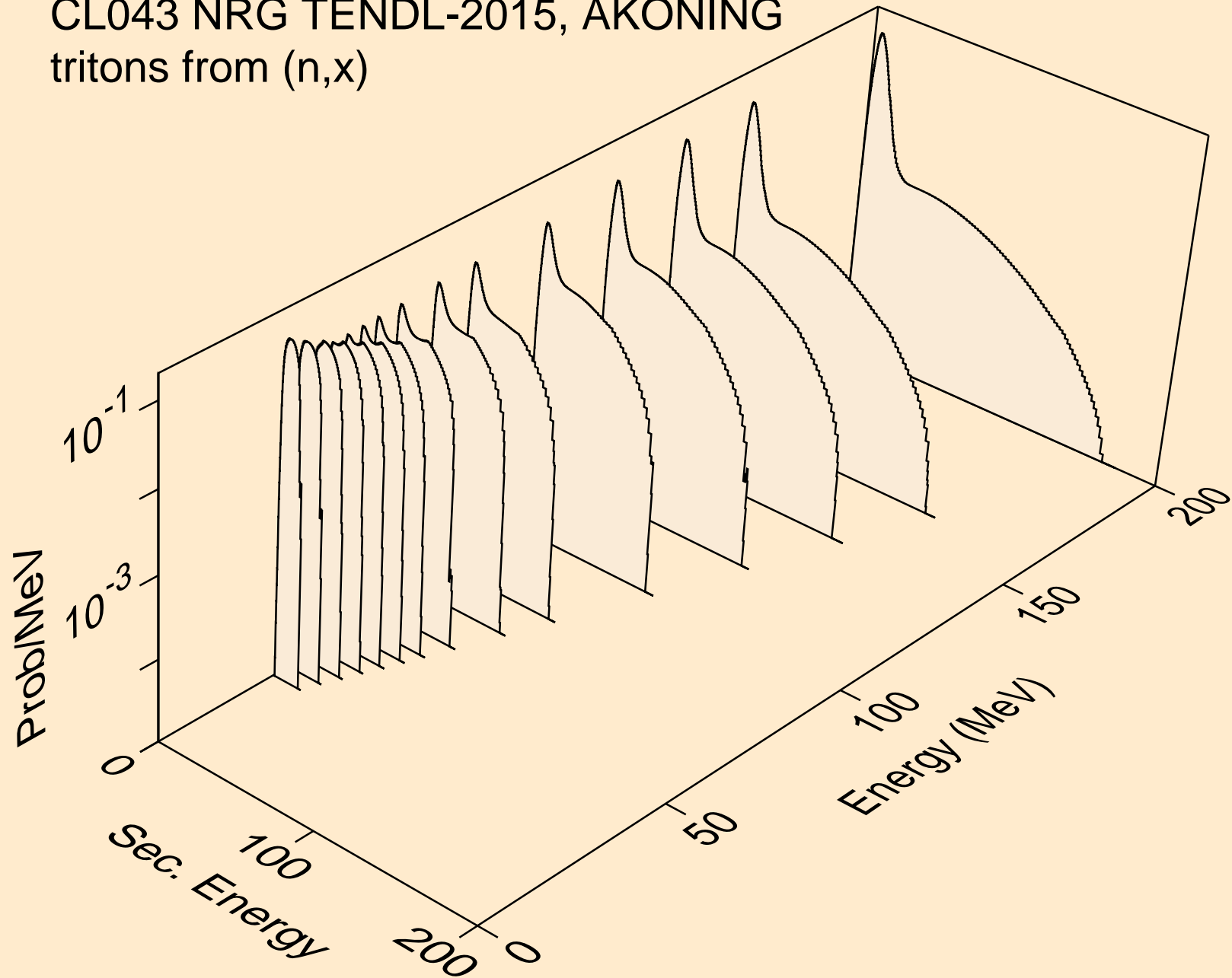
CL043 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



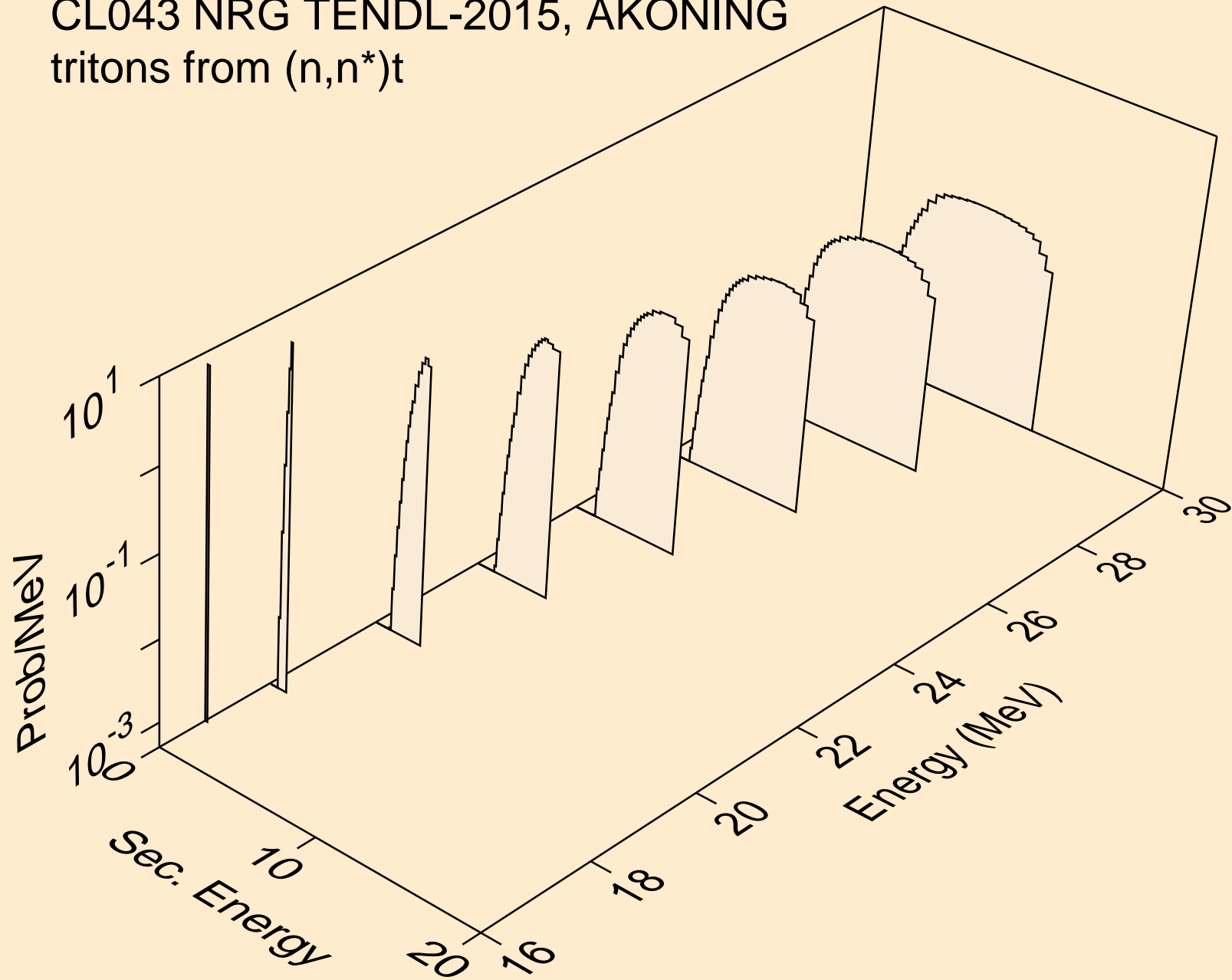
CL043 NRG TENDL-2015, AKONING  
deuterons from (n,d)



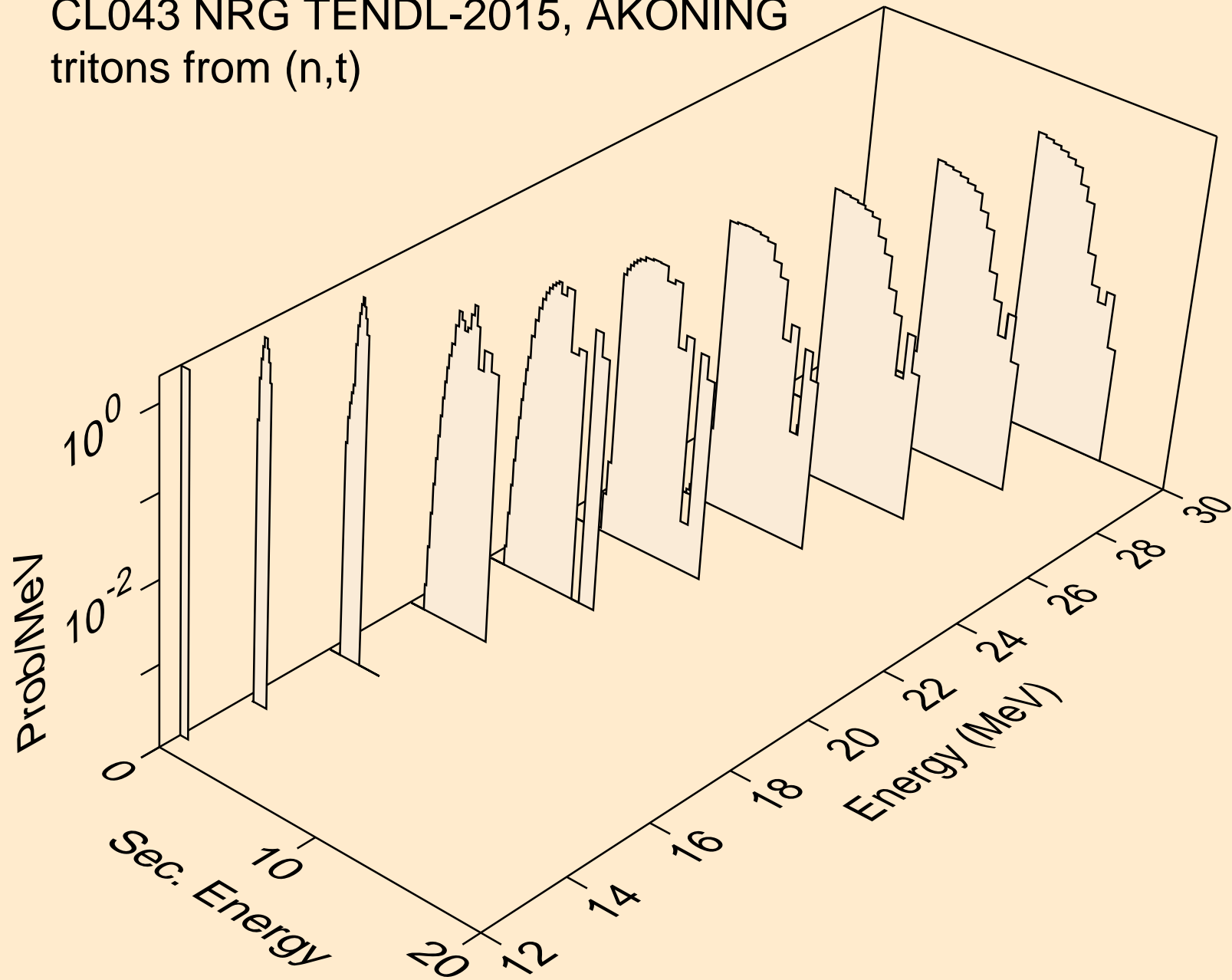
CL043 NRG TENDL-2015, AKONING  
tritons from (n,x)



CL043 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

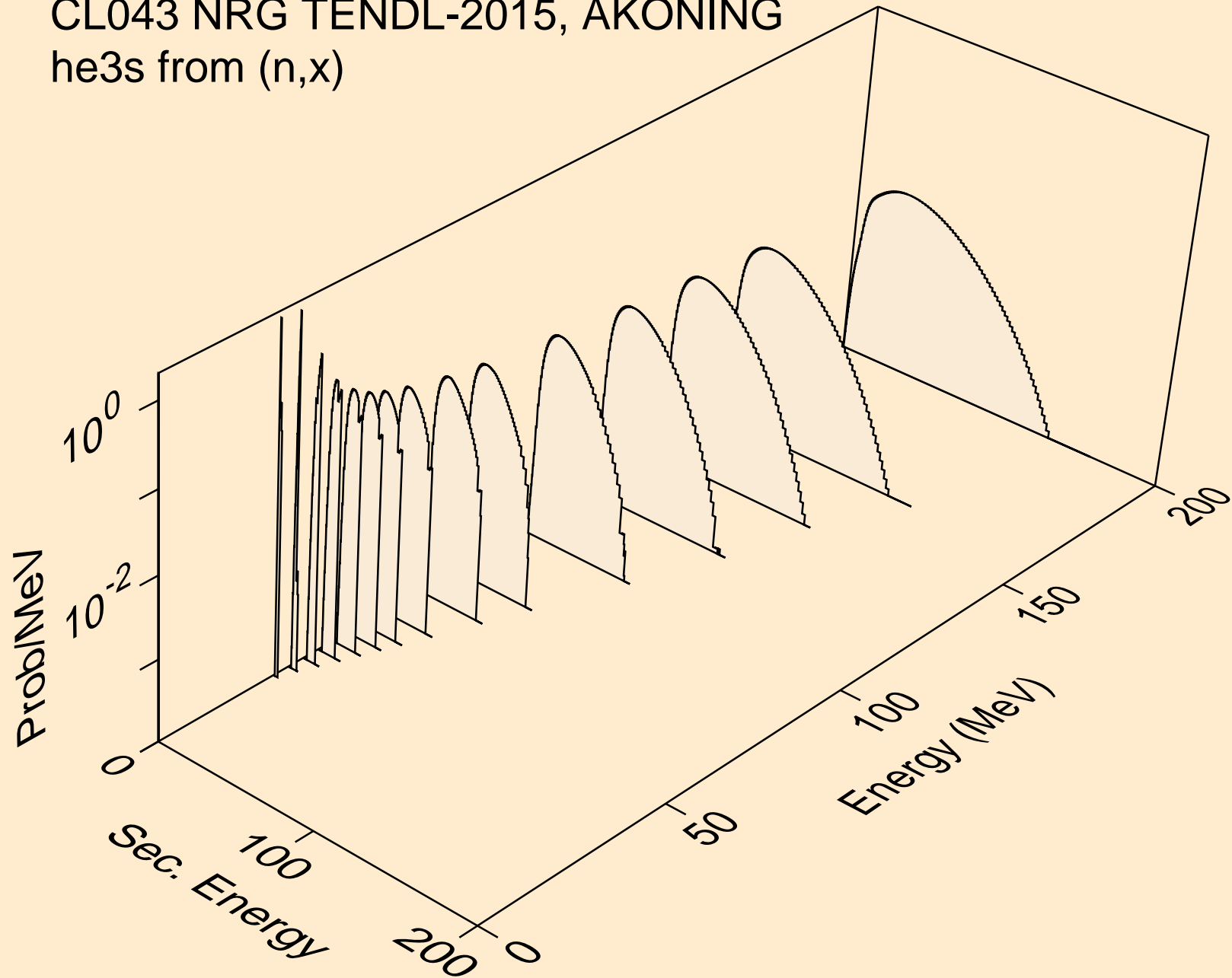


CL043 NRG TENDL-2015, AKONING  
tritons from (n,t)

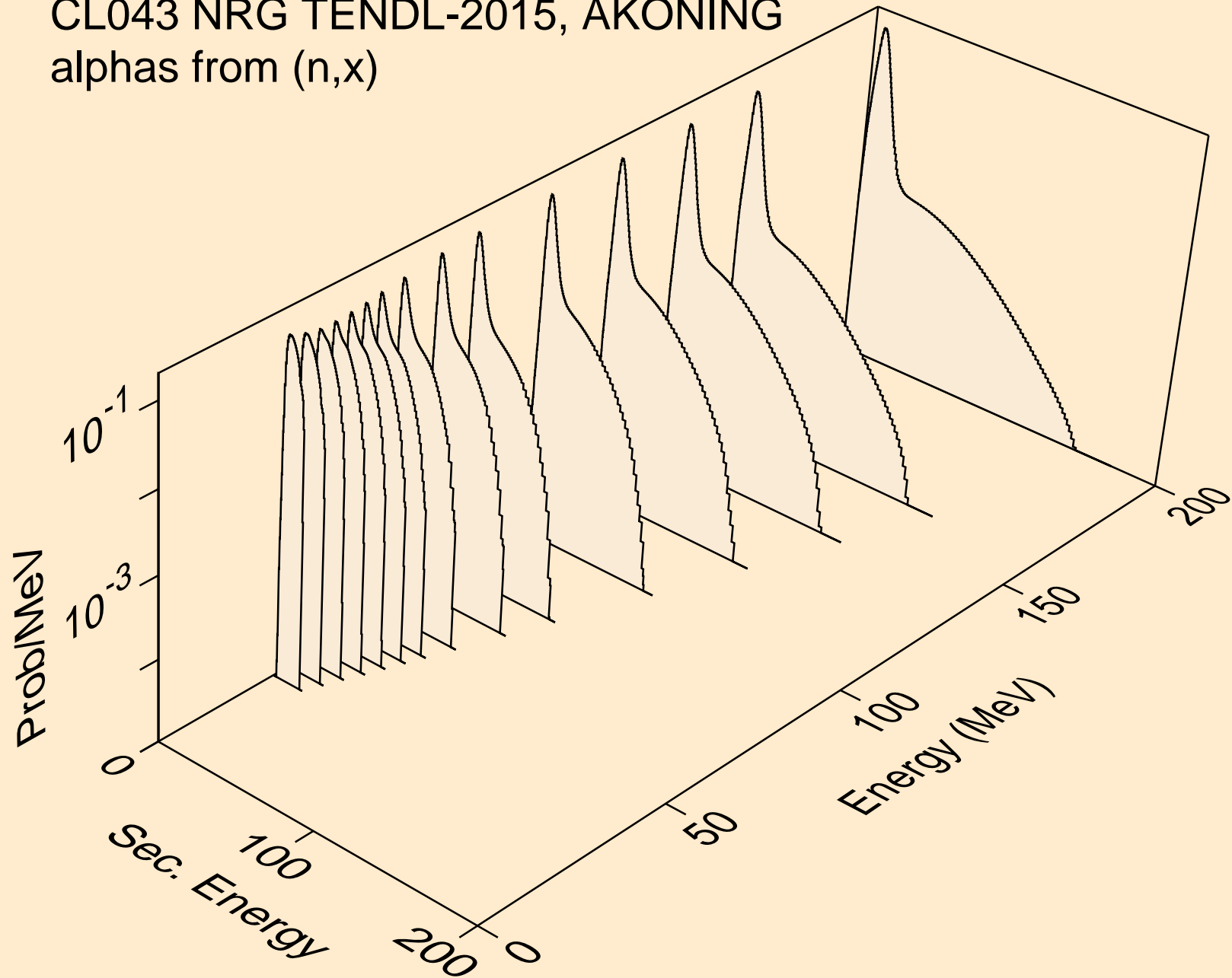




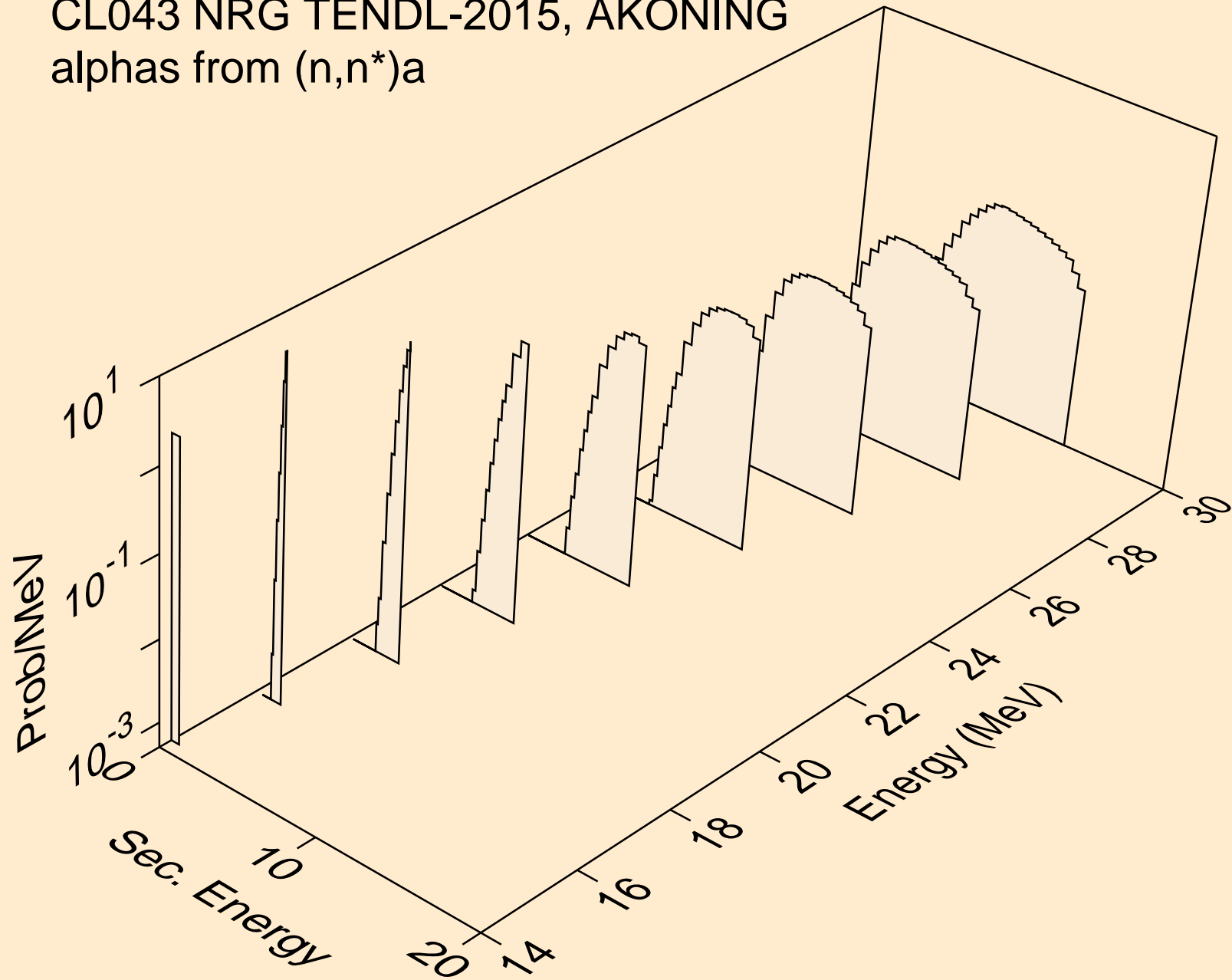
CL043 NRG TENDL-2015, AKONING  
he3s from (n,x)



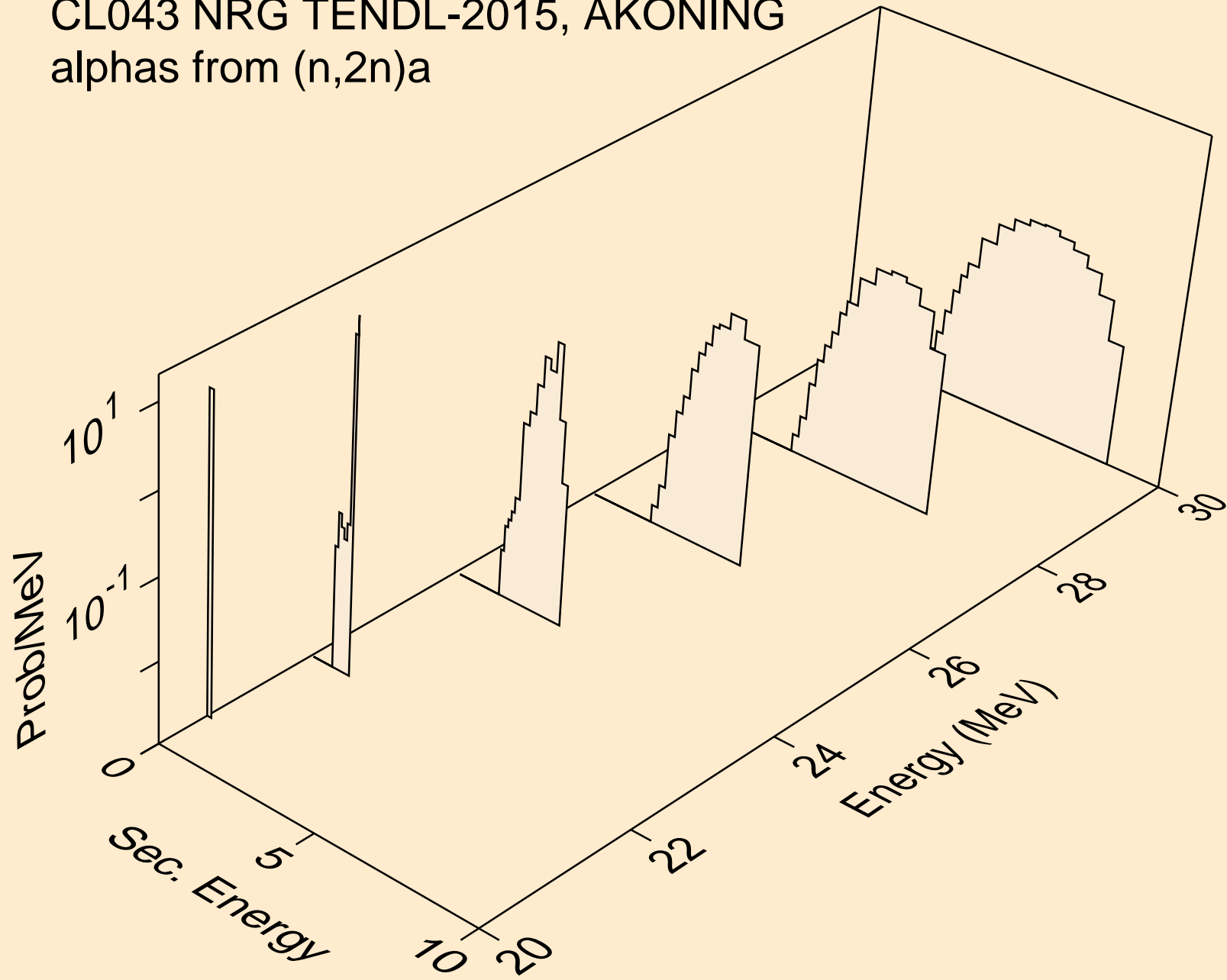
CL043 NRG TENDL-2015, AKONING  
alphas from (n,x)



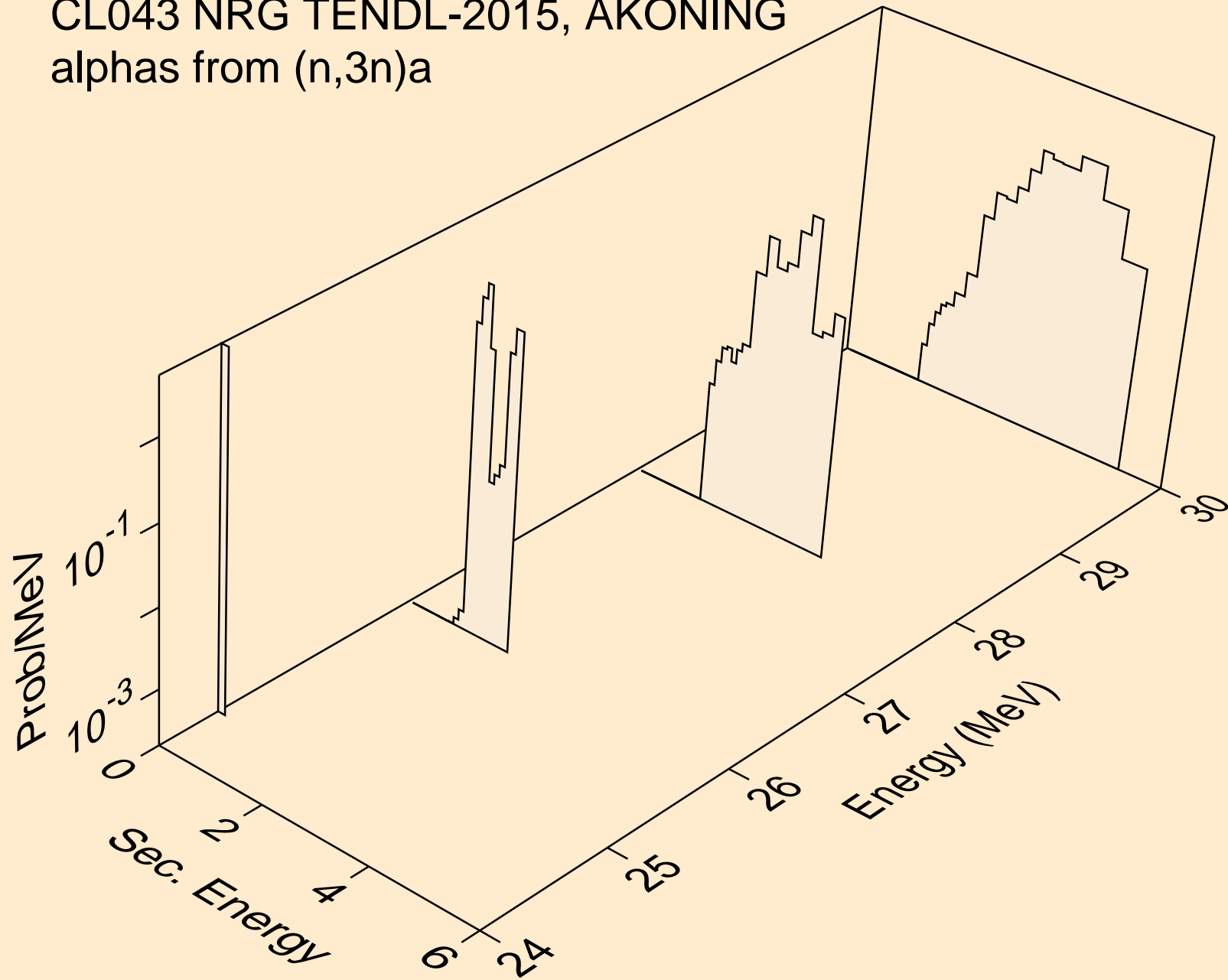
CL043 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



CL043 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



CL043 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



CL043 NRG TENDL-2015, AKONING  
alphas from (n,a)

