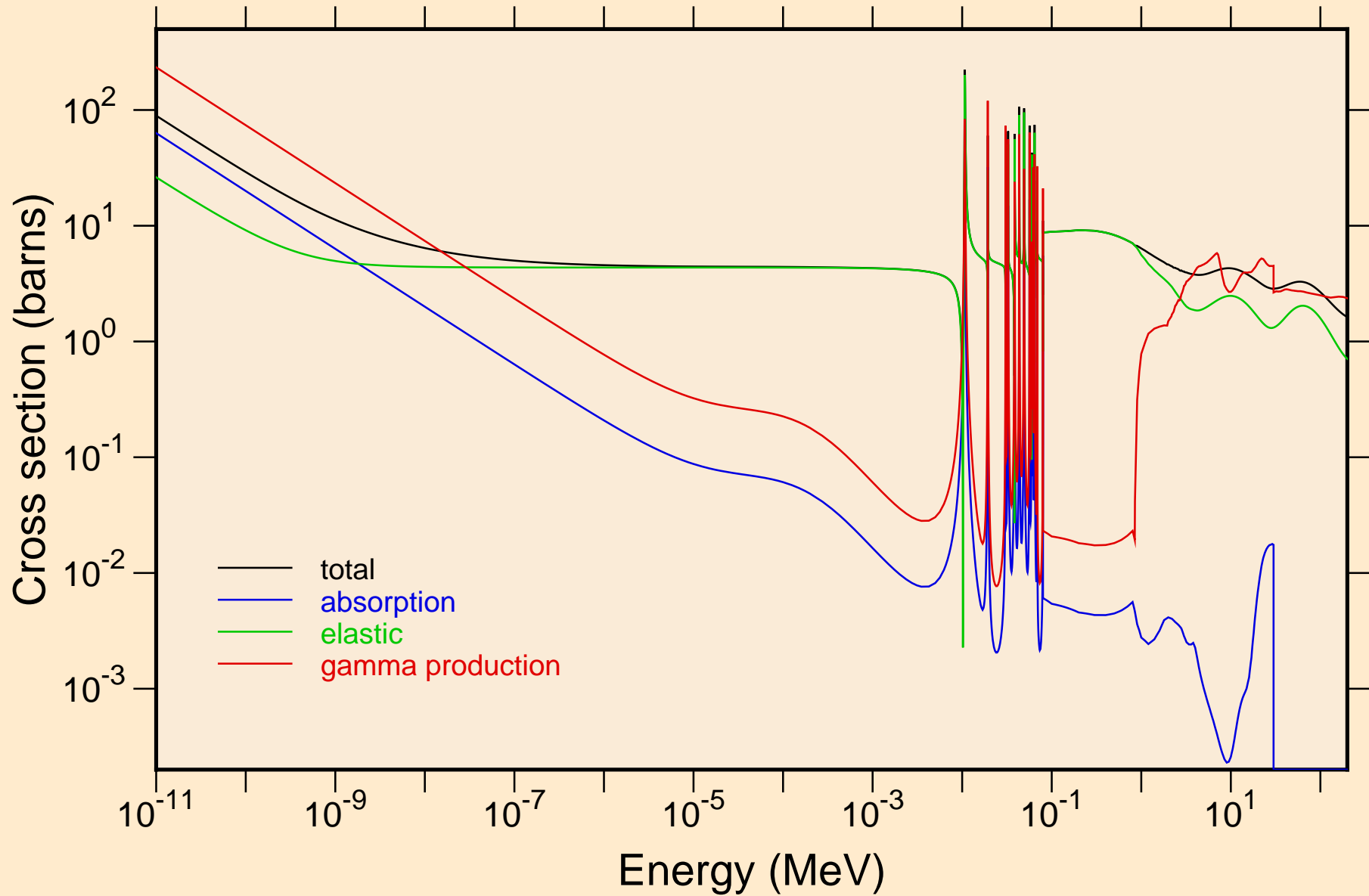
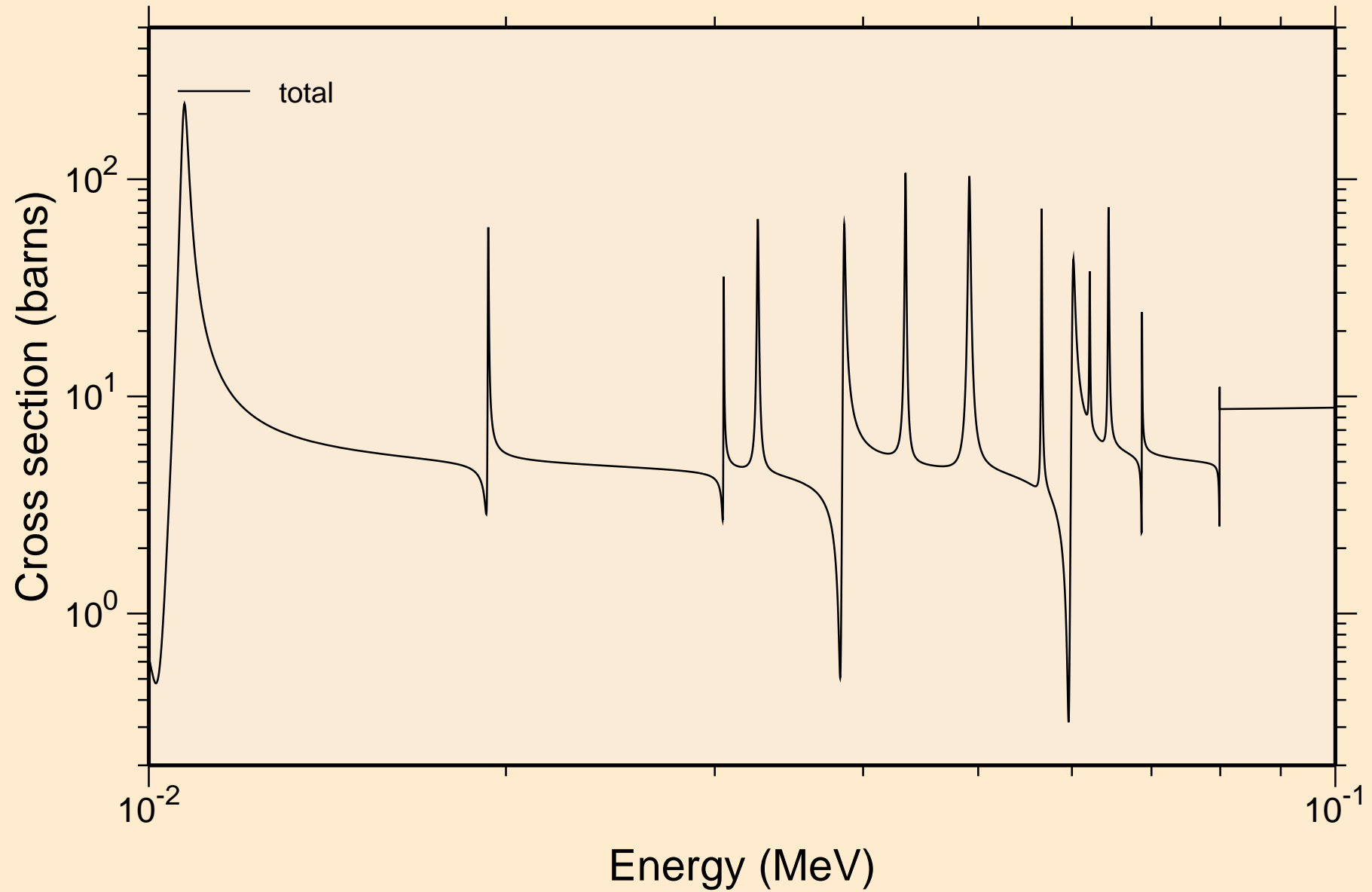


# SR094 NRG TENDL-2015, AKONING

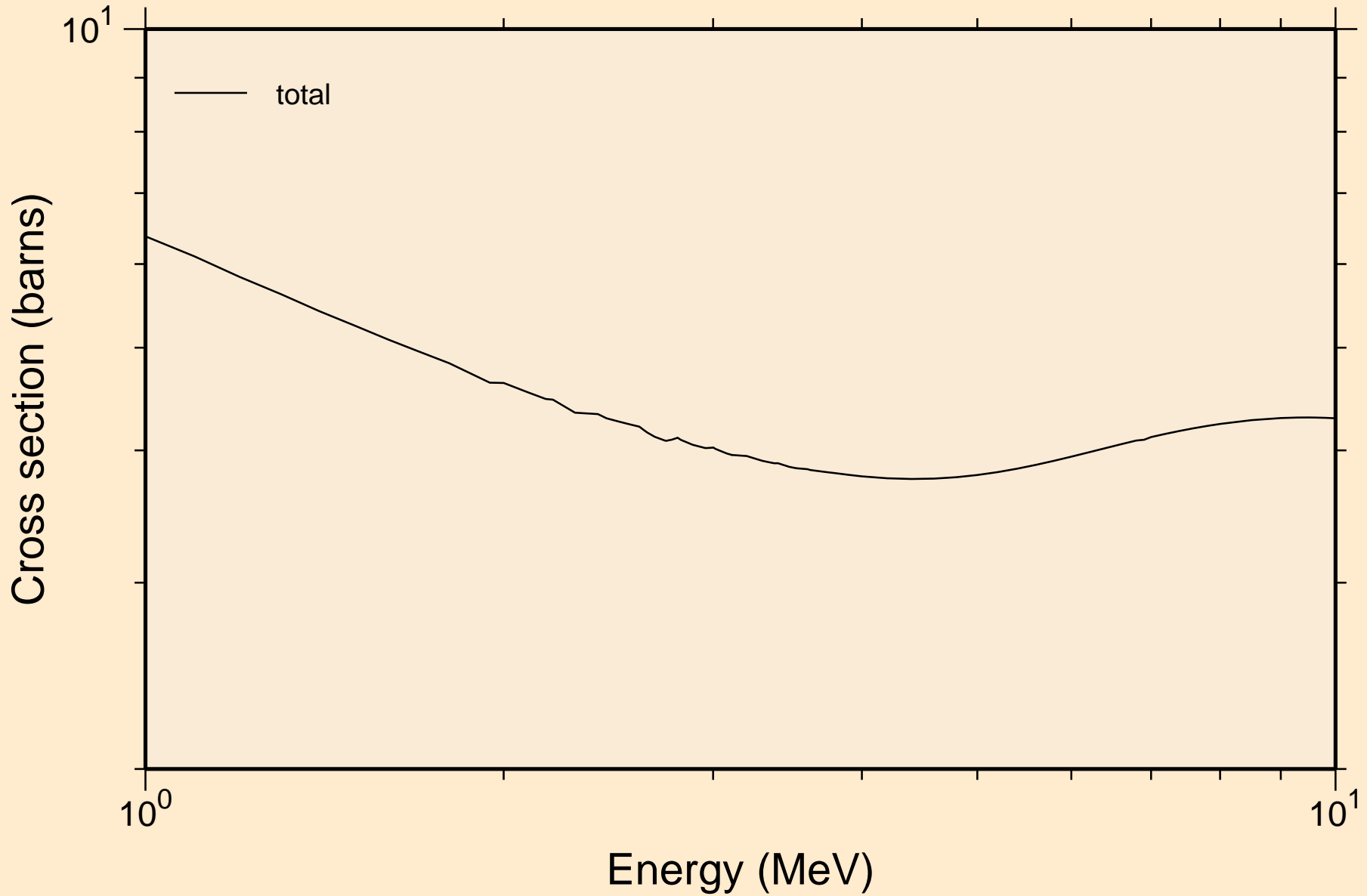
## Principal cross sections



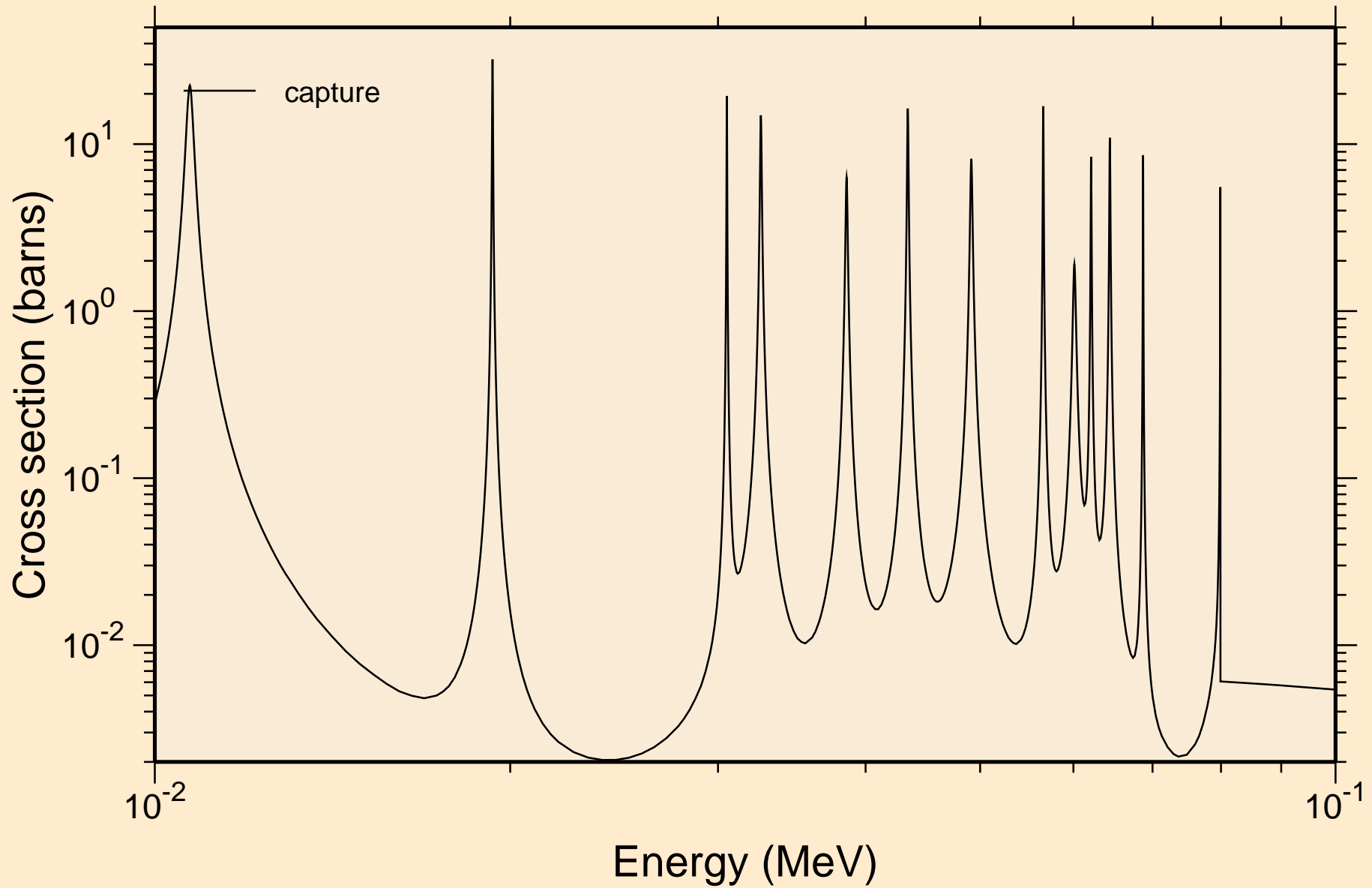
SR094 NRG TENDL-2015, AKONING  
resonance total cross section



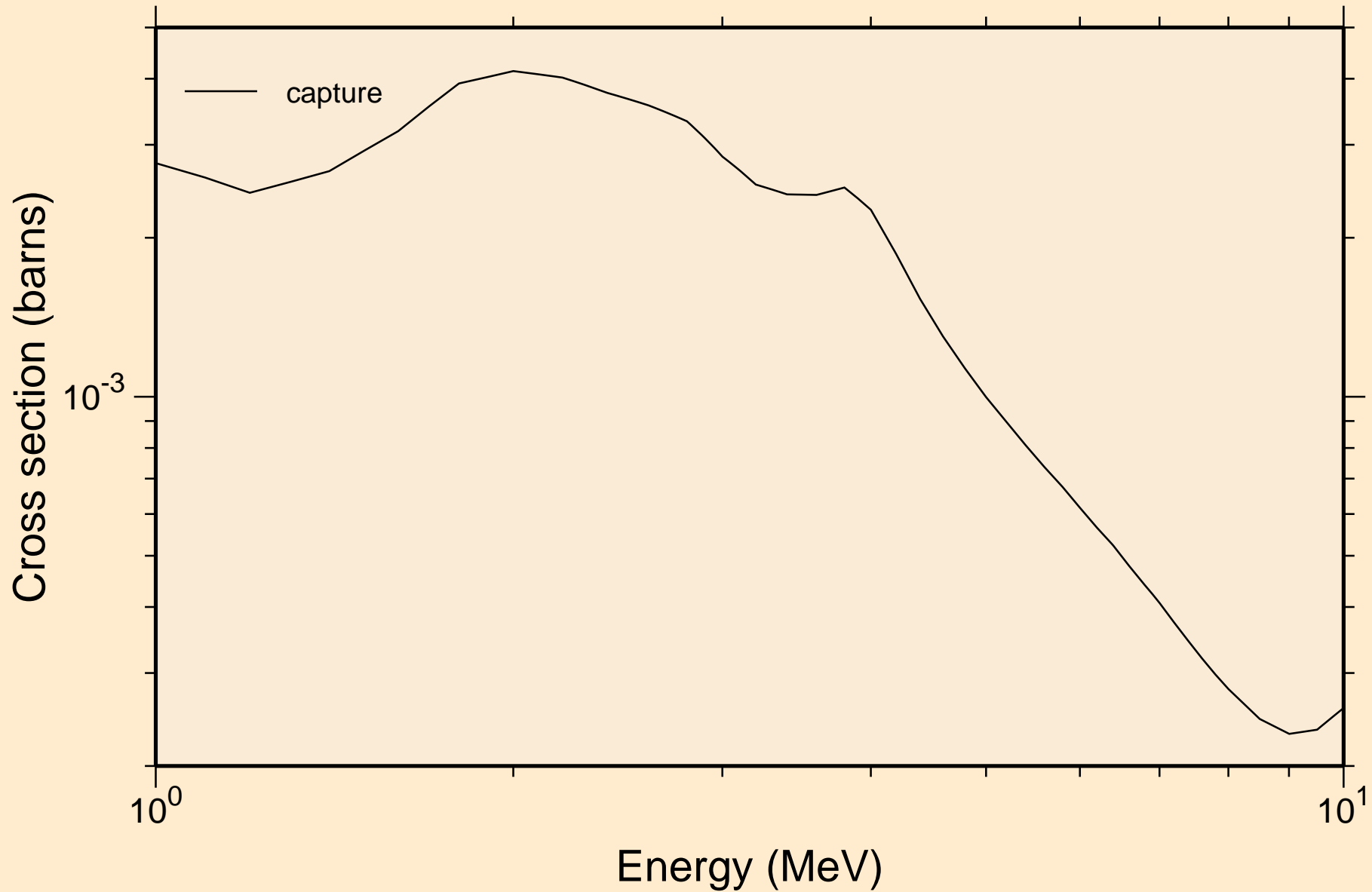
SR094 NRG TENDL-2015, AKONING  
resonance total cross section



SR094 NRG TENDL-2015, AKONING  
resonance absorption cross sections

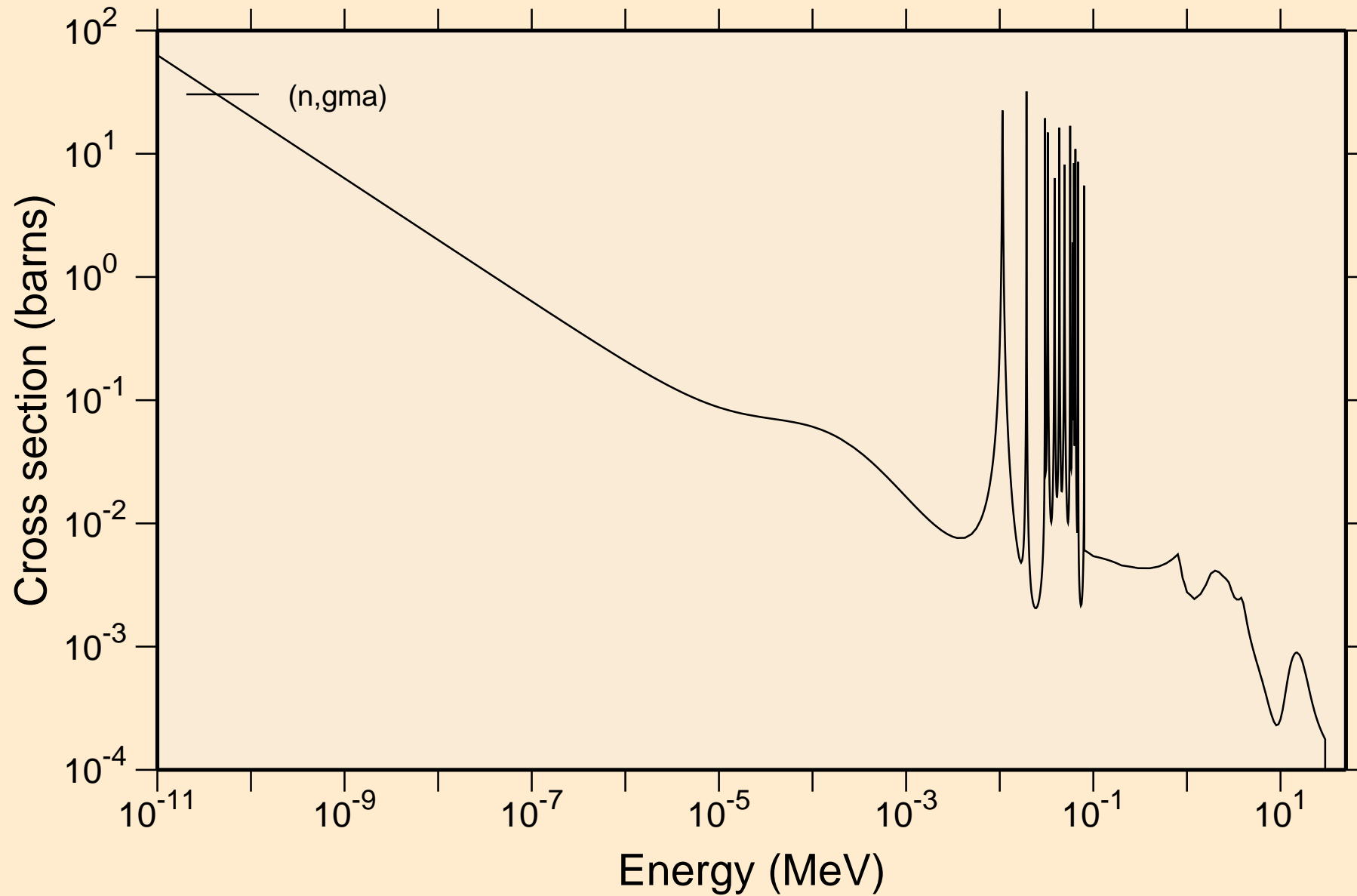


SR094 NRG TENDL-2015, AKONING  
resonance absorption cross sections



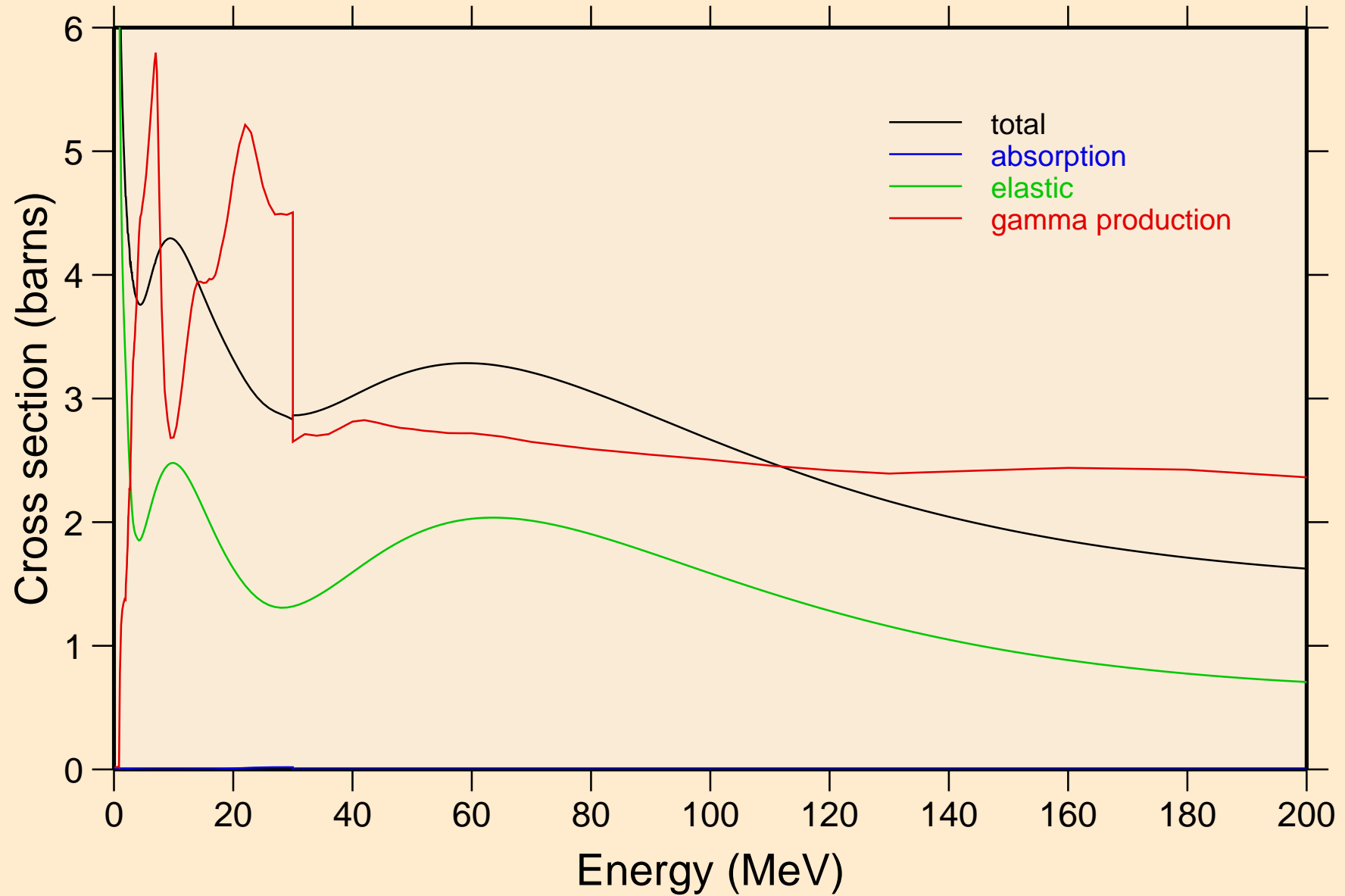
# SR094 NRG TENDL-2015, AKONING

## Non-threshold reactions

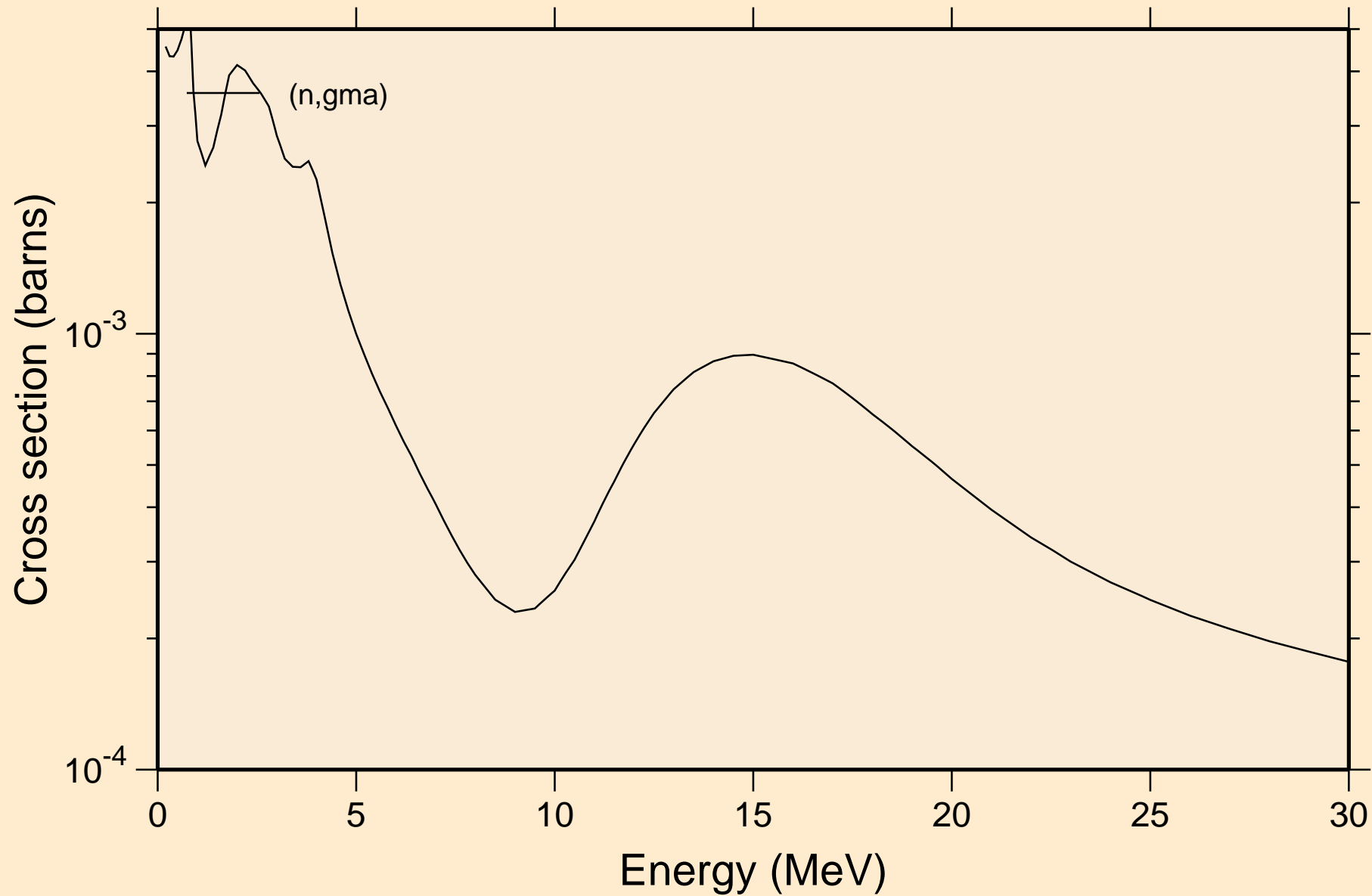


# SR094 NRG TENDL-2015, AKONING

## Principal cross sections



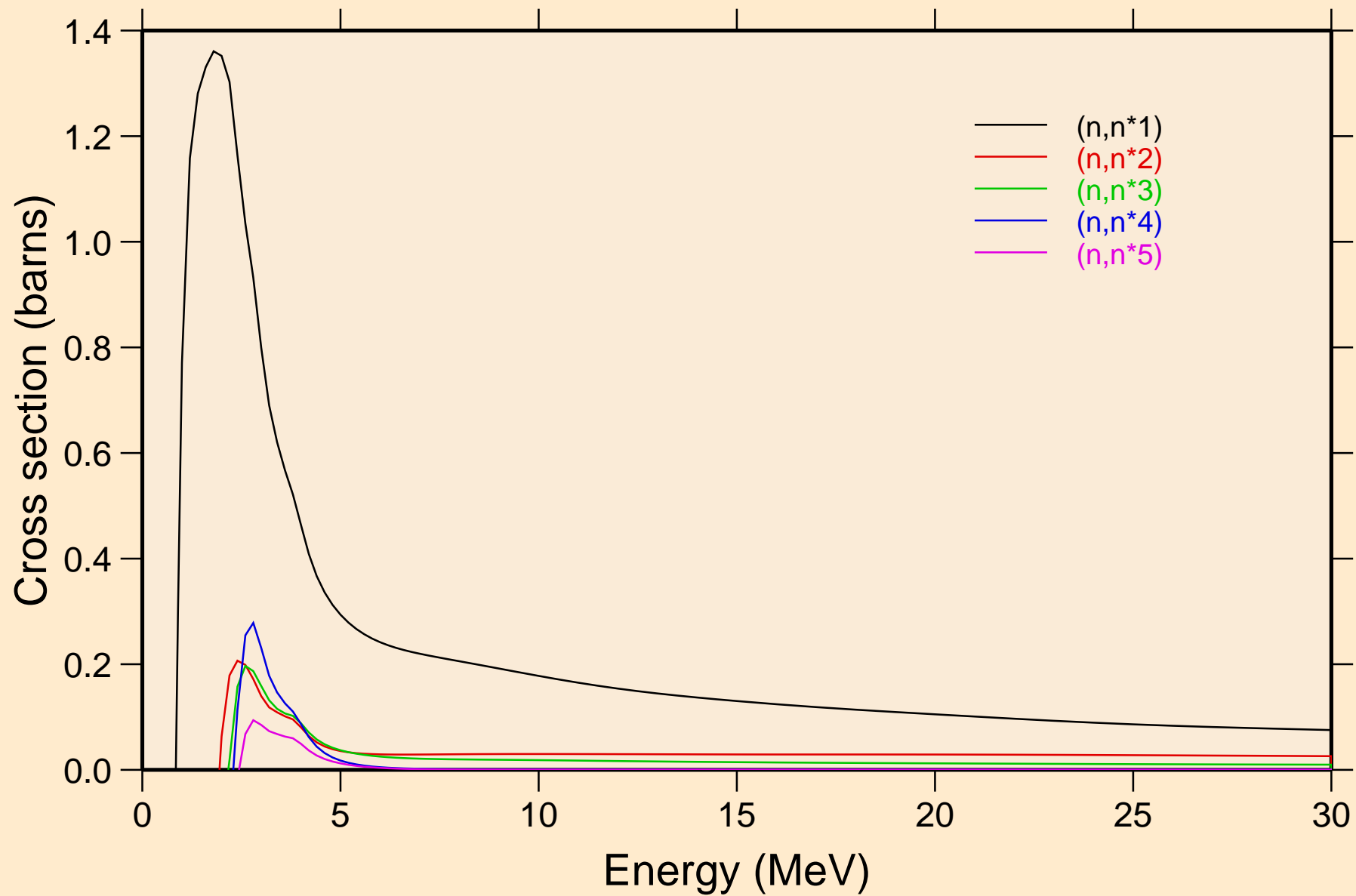
SR094 NRG TENDL-2015, AKONING  
Non-threshold reactions





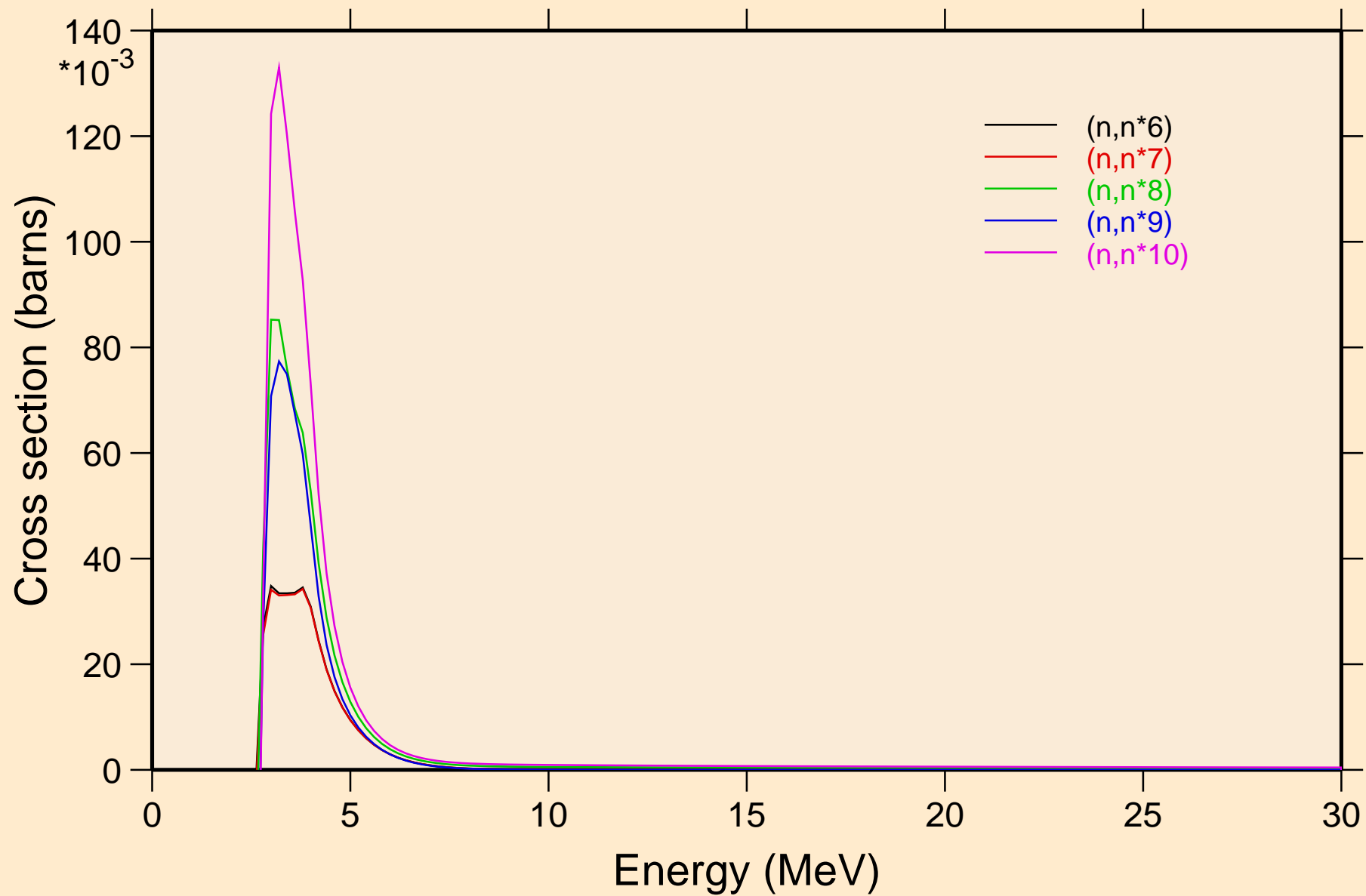
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



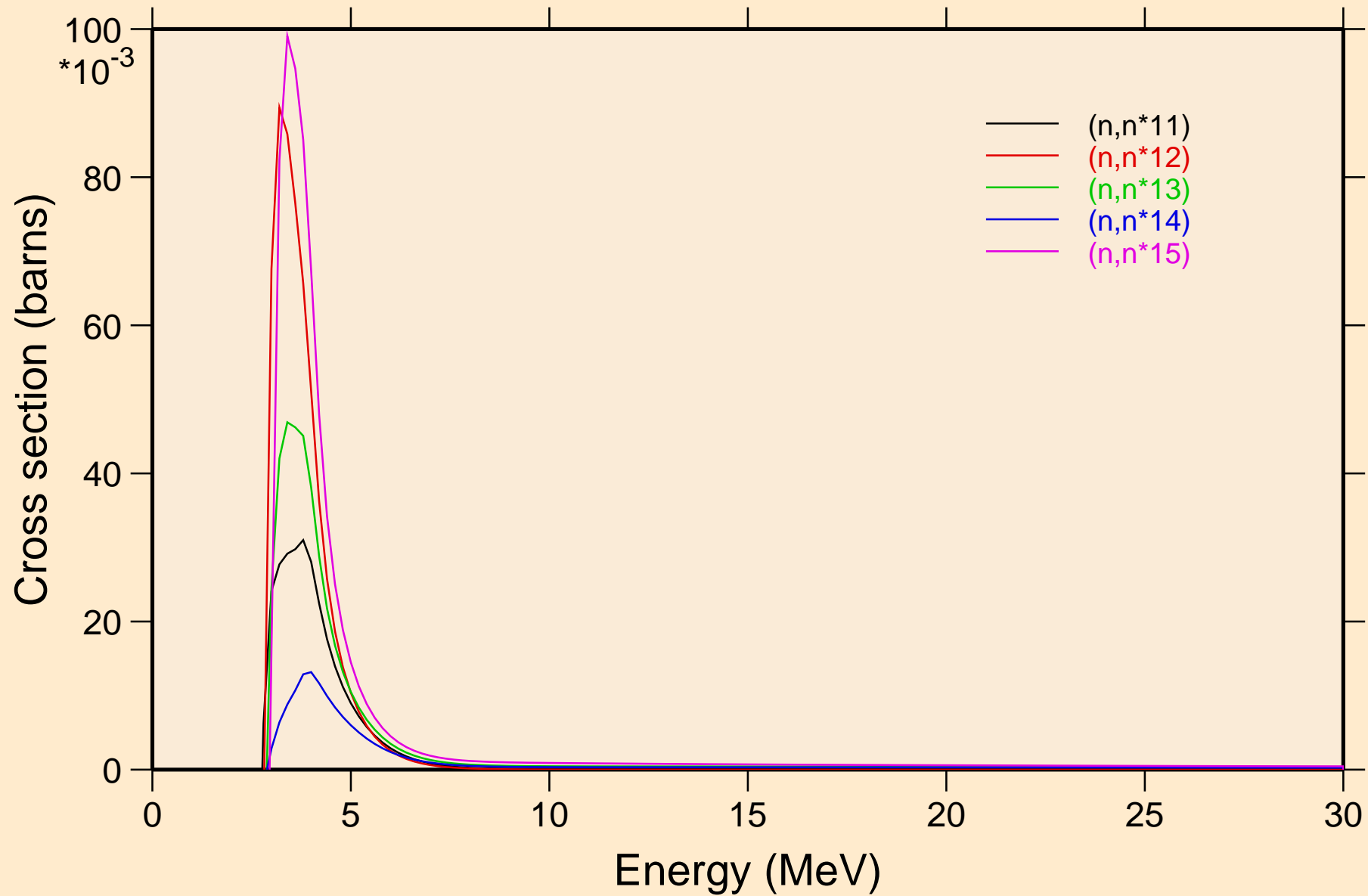
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



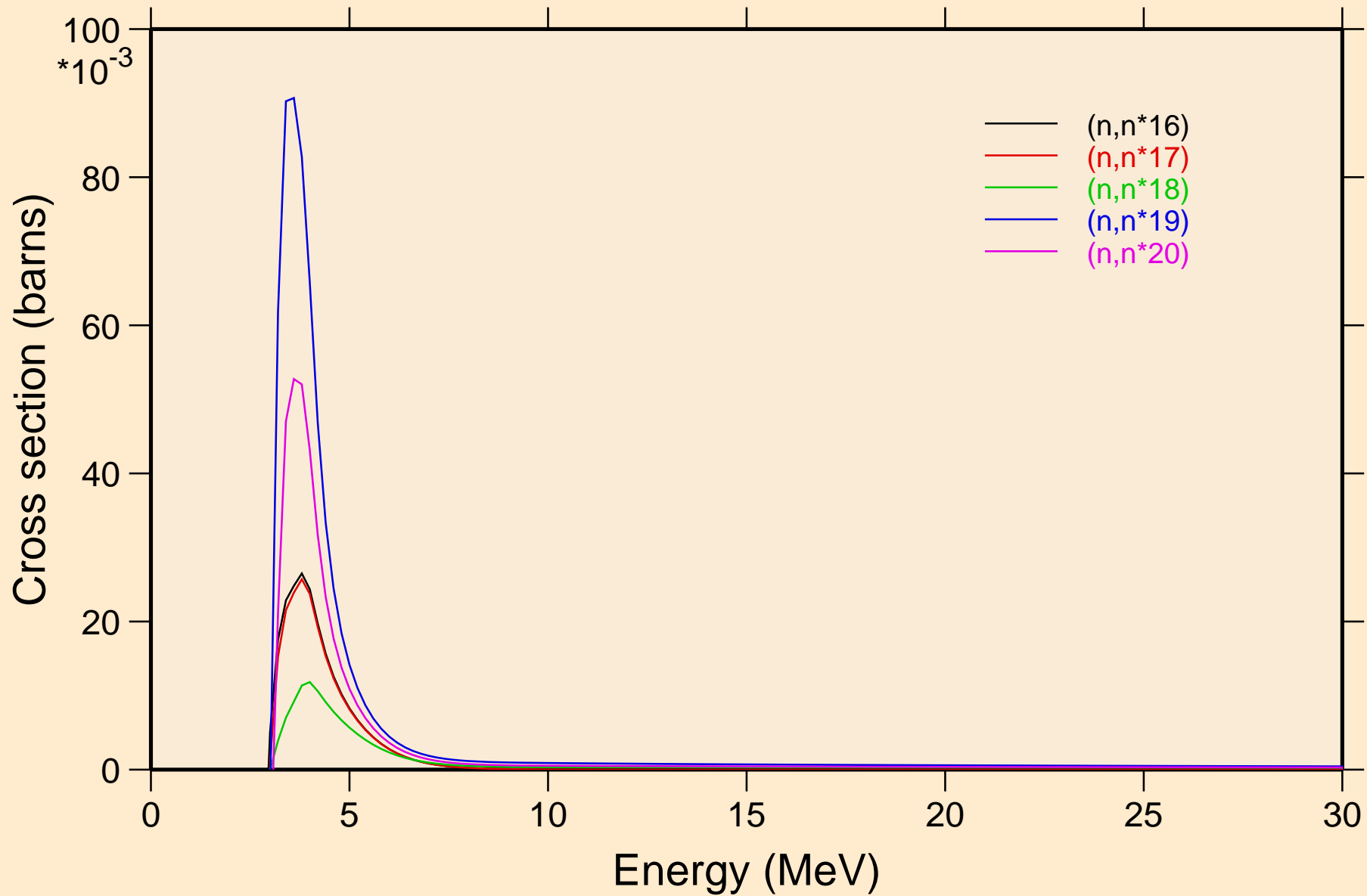
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



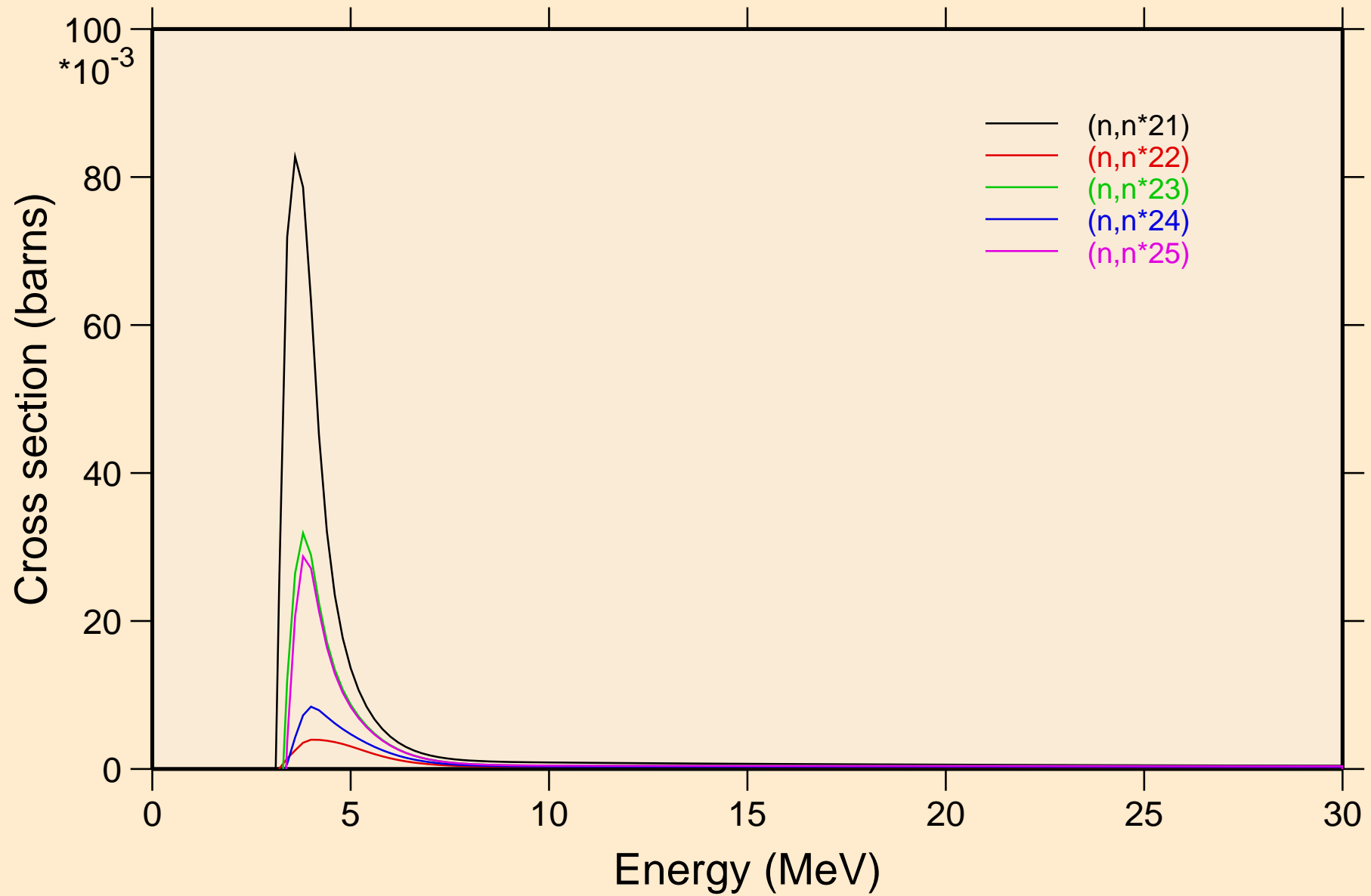
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



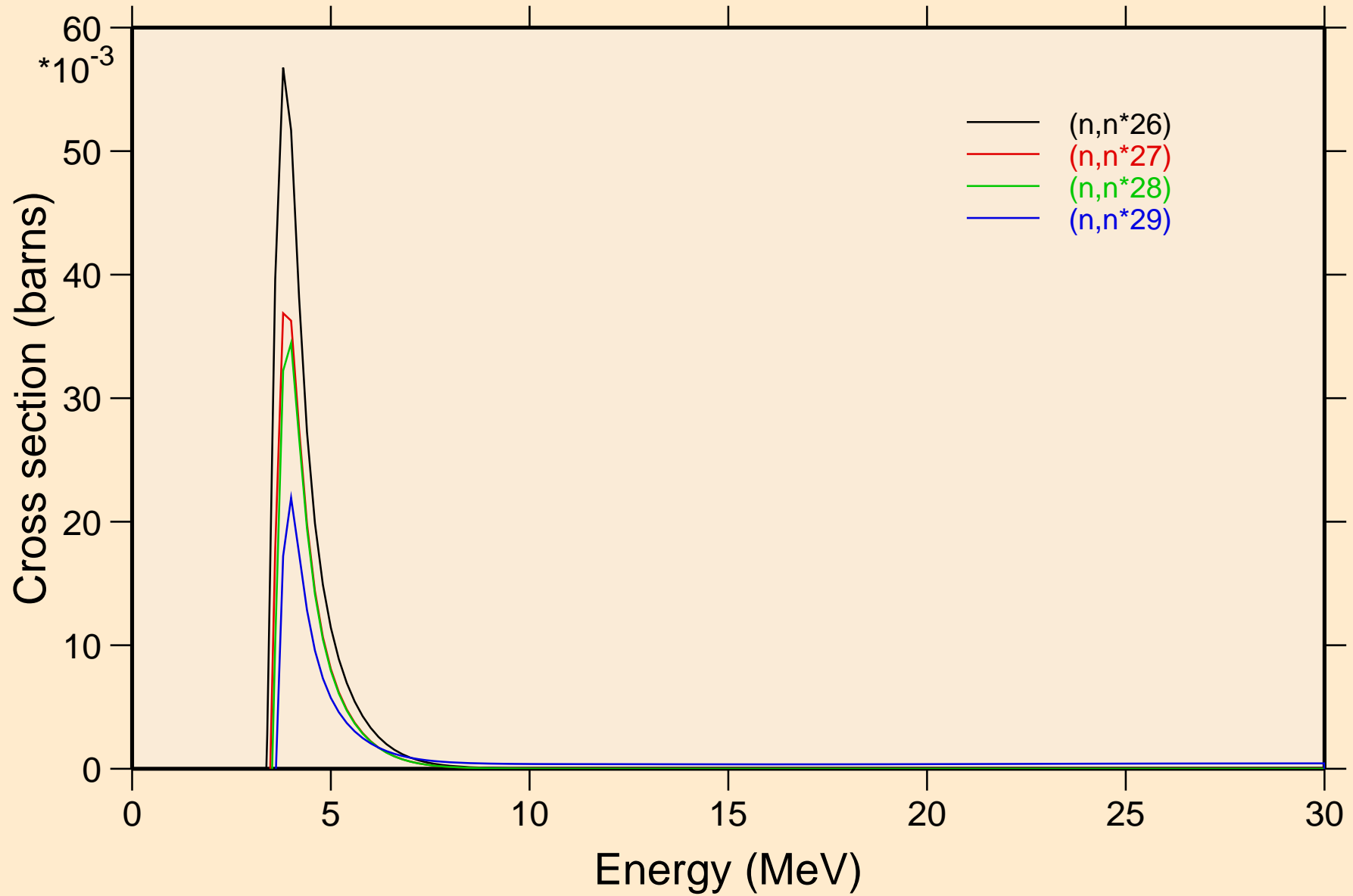
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



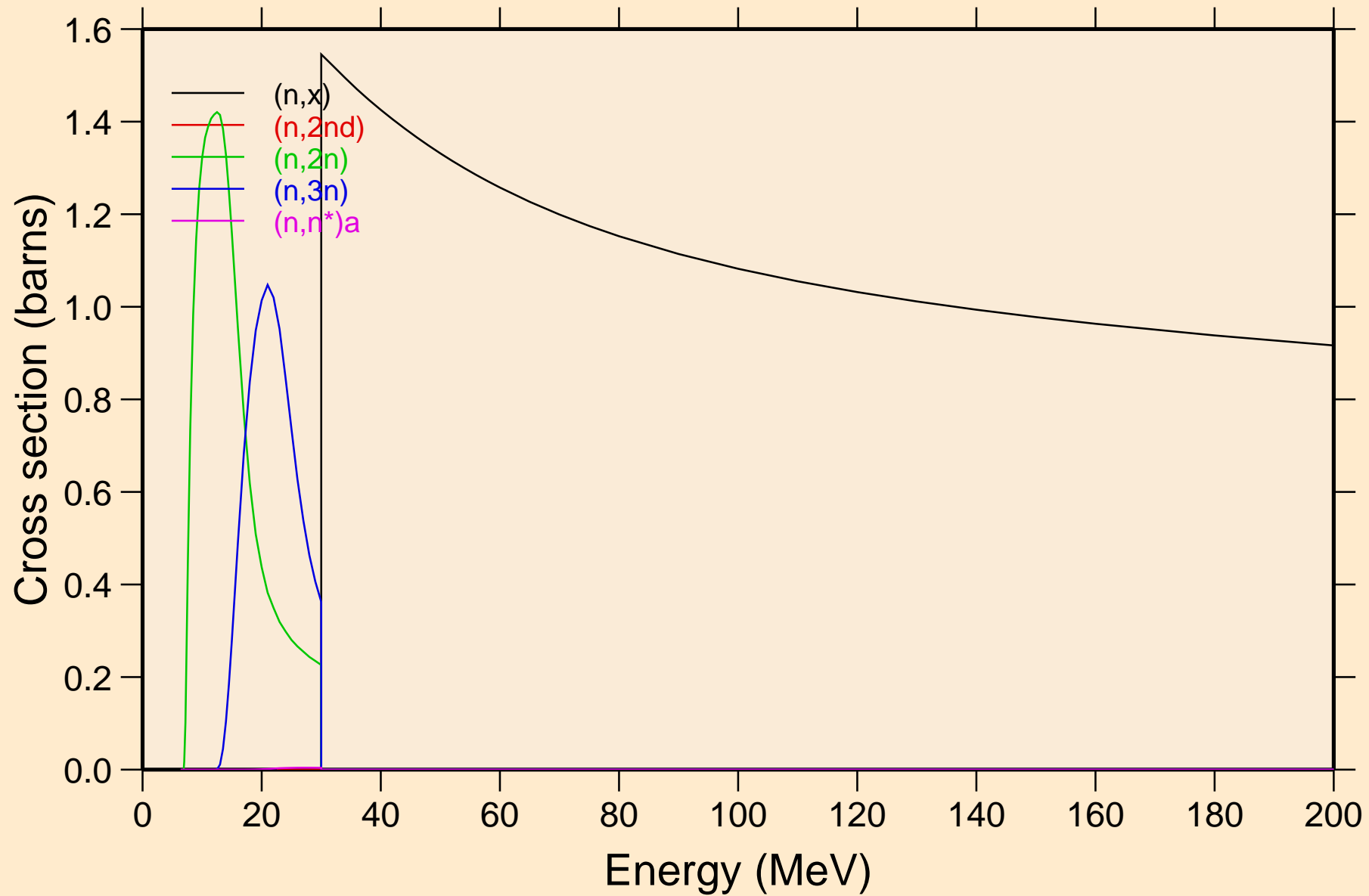
# SR094 NRG TENDL-2015, AKONING

## Inelastic levels



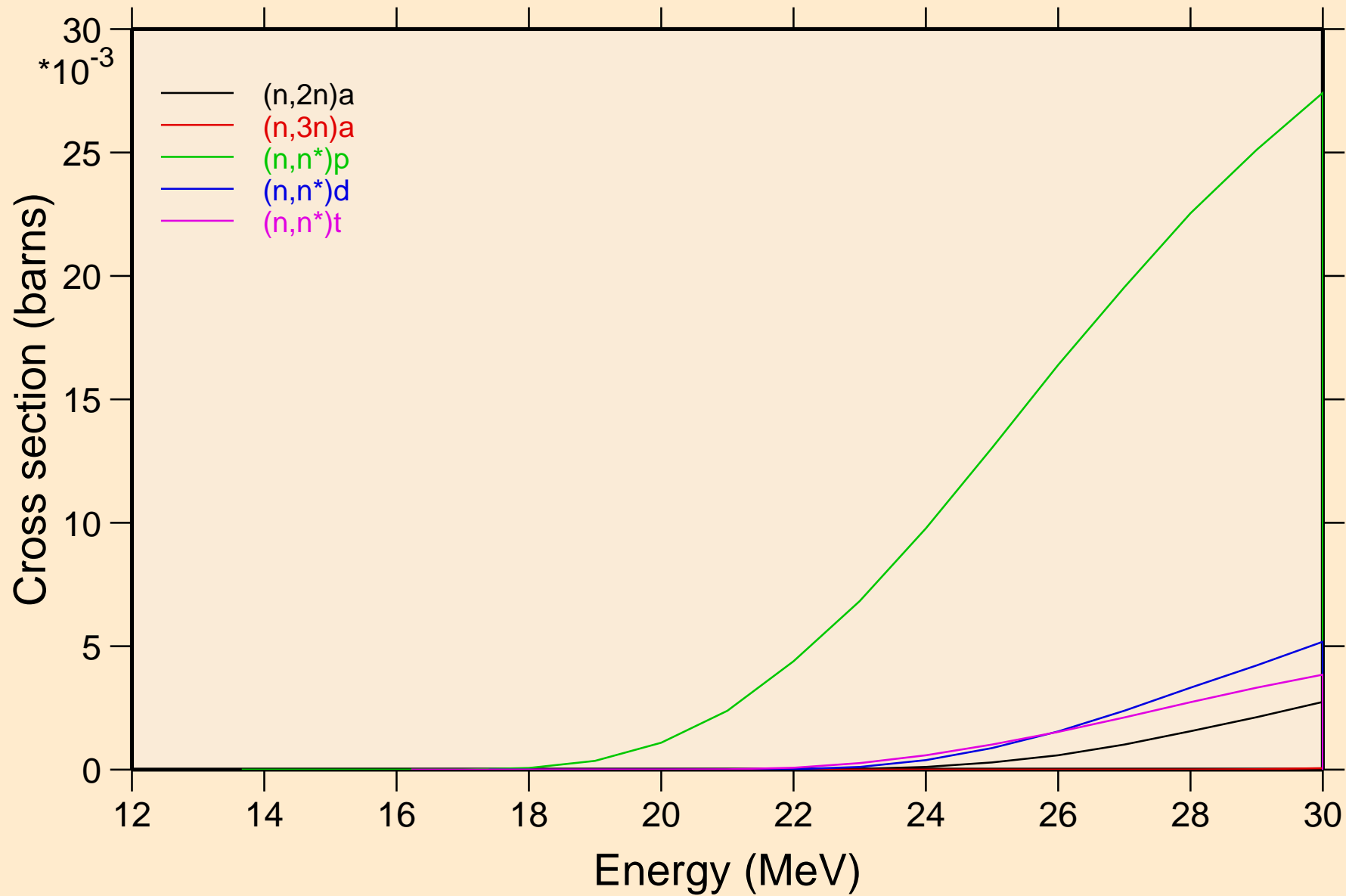
# SR094 NRG TENDL-2015, AKONING

## Threshold reactions



# SR094 NRG TENDL-2015, AKONING

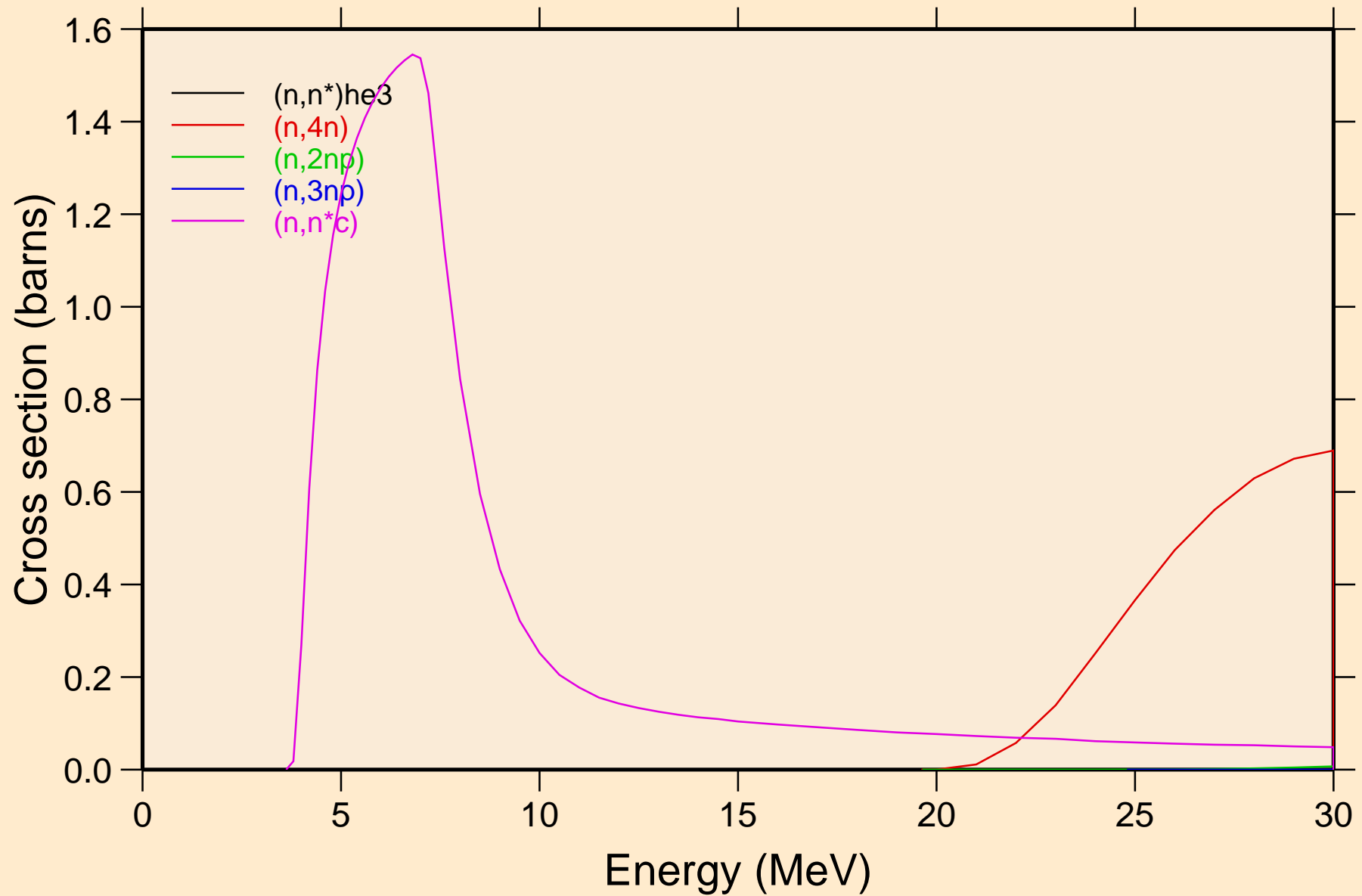
## Threshold reactions





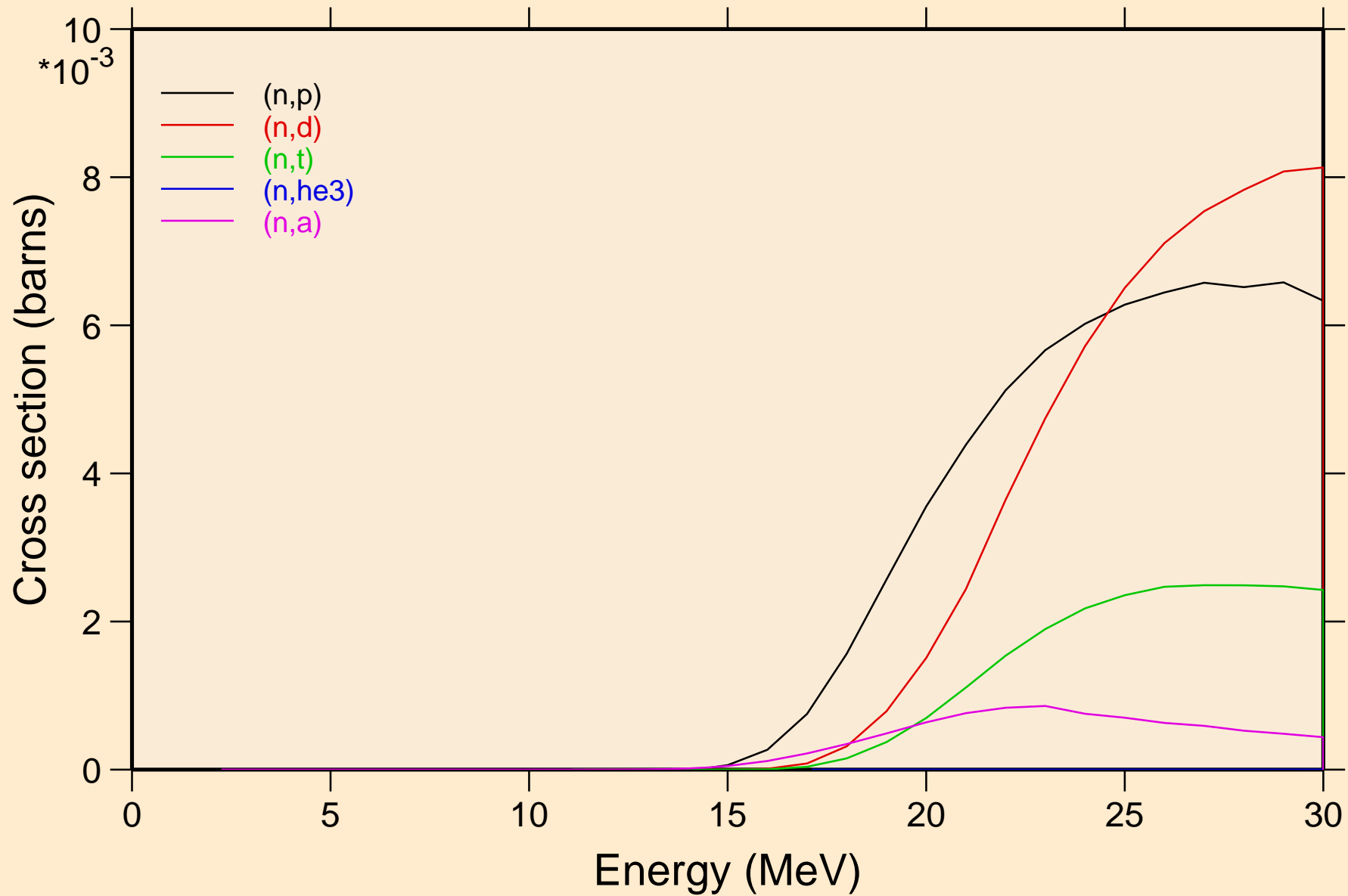
# SR094 NRG TENDL-2015, AKONING

## Threshold reactions

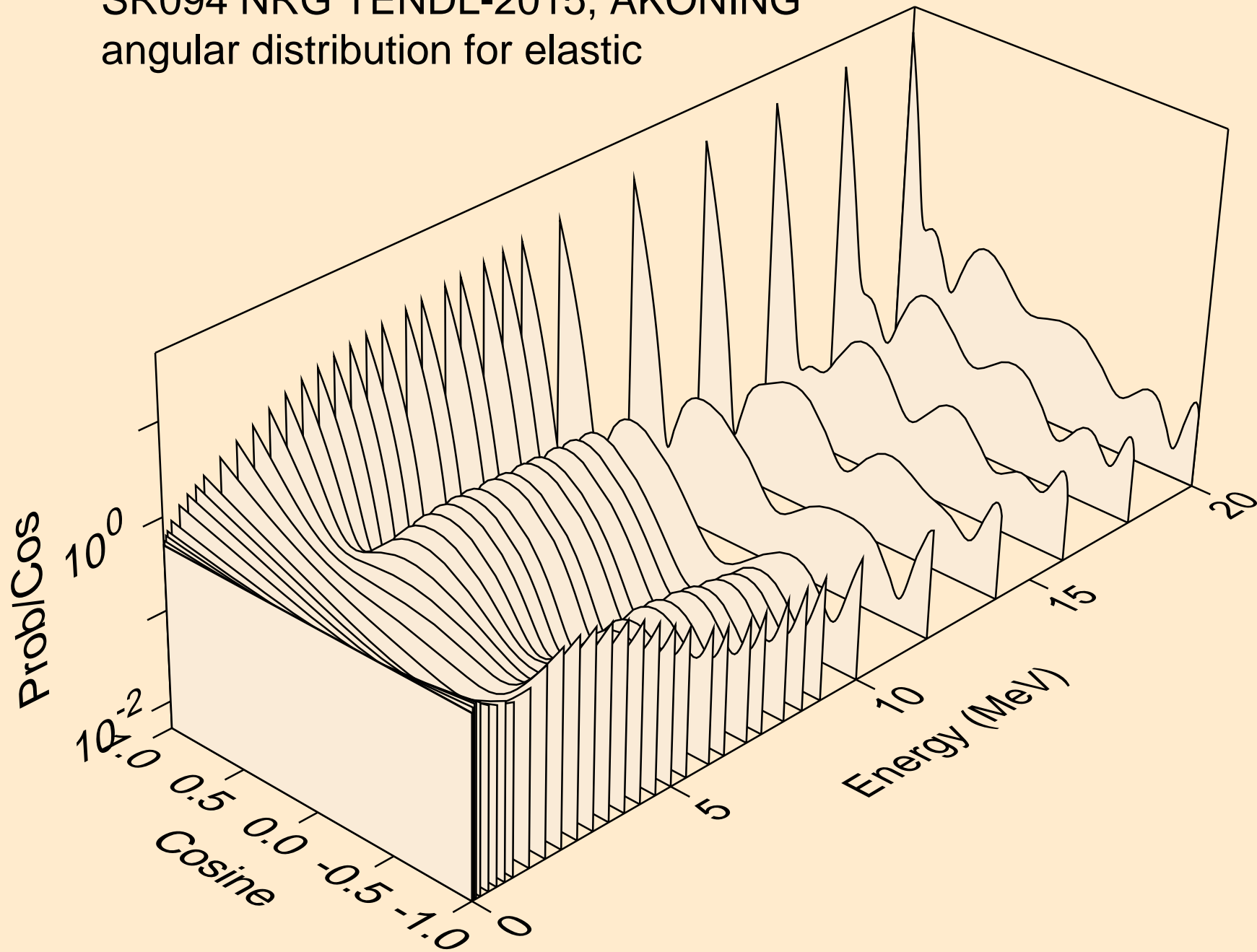


# SR094 NRG TENDL-2015, AKONING

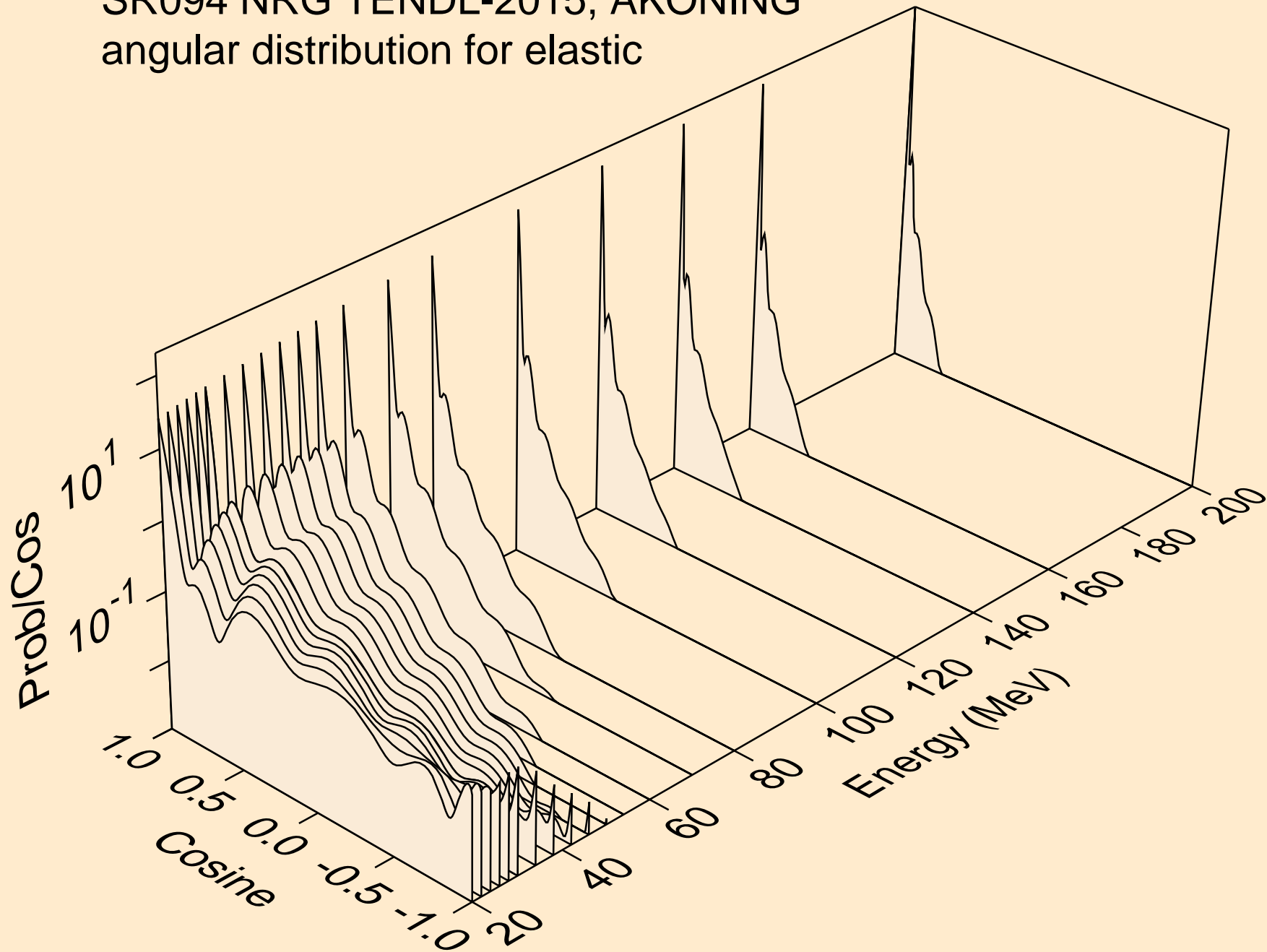
## Threshold reactions



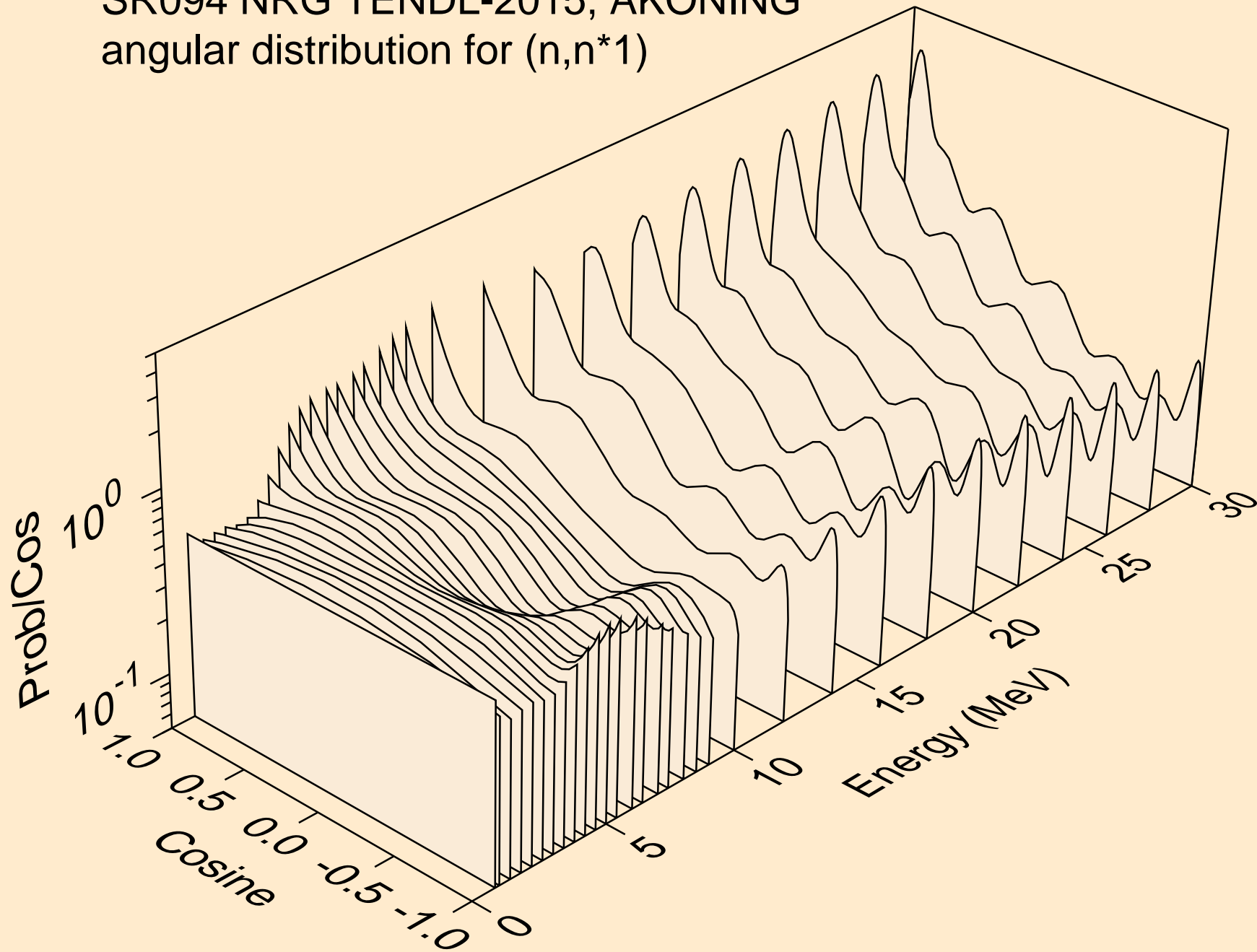
SR094 NRG TENDL-2015, AKONING  
angular distribution for elastic



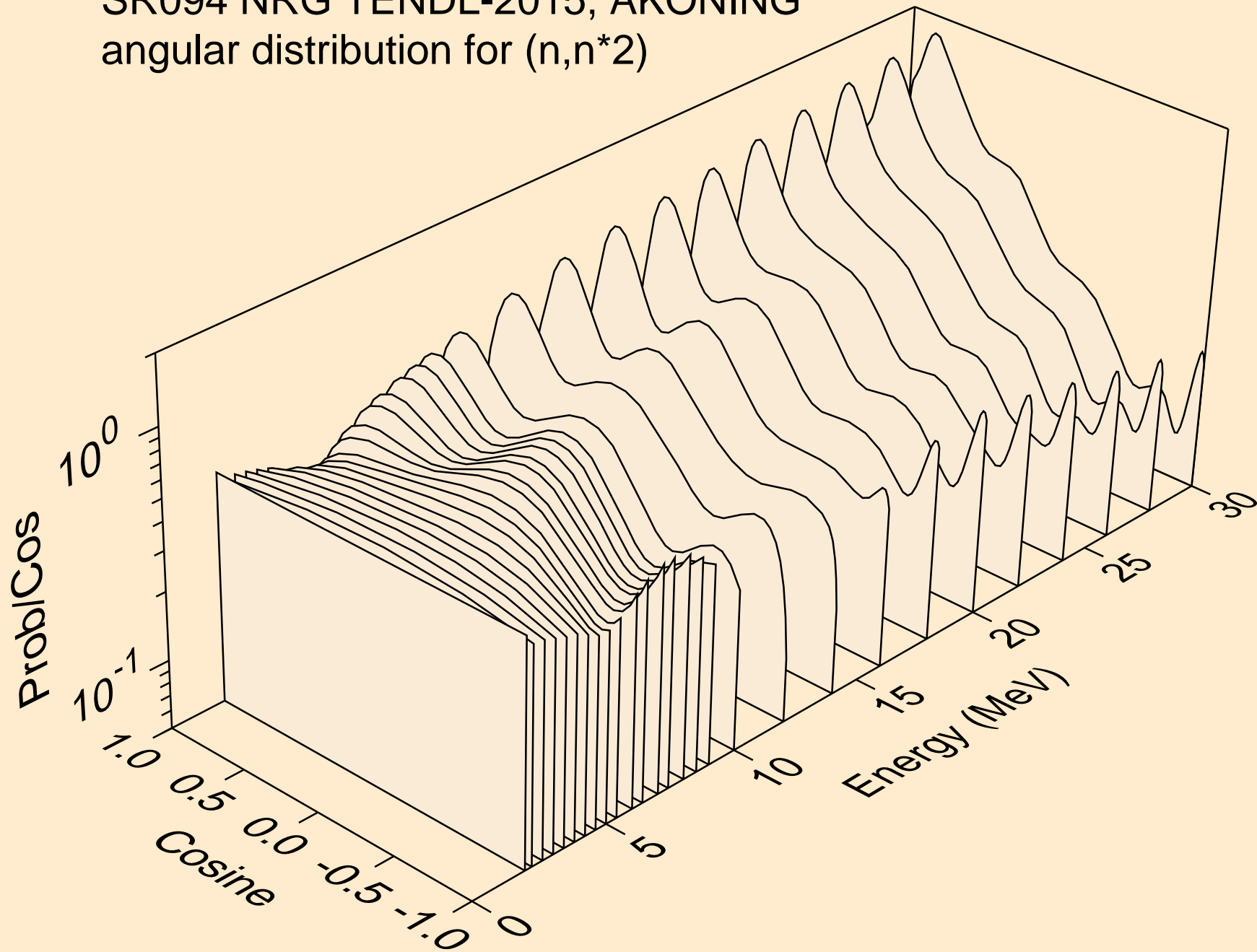
SR094 NRG TENDL-2015, AKONING  
angular distribution for elastic



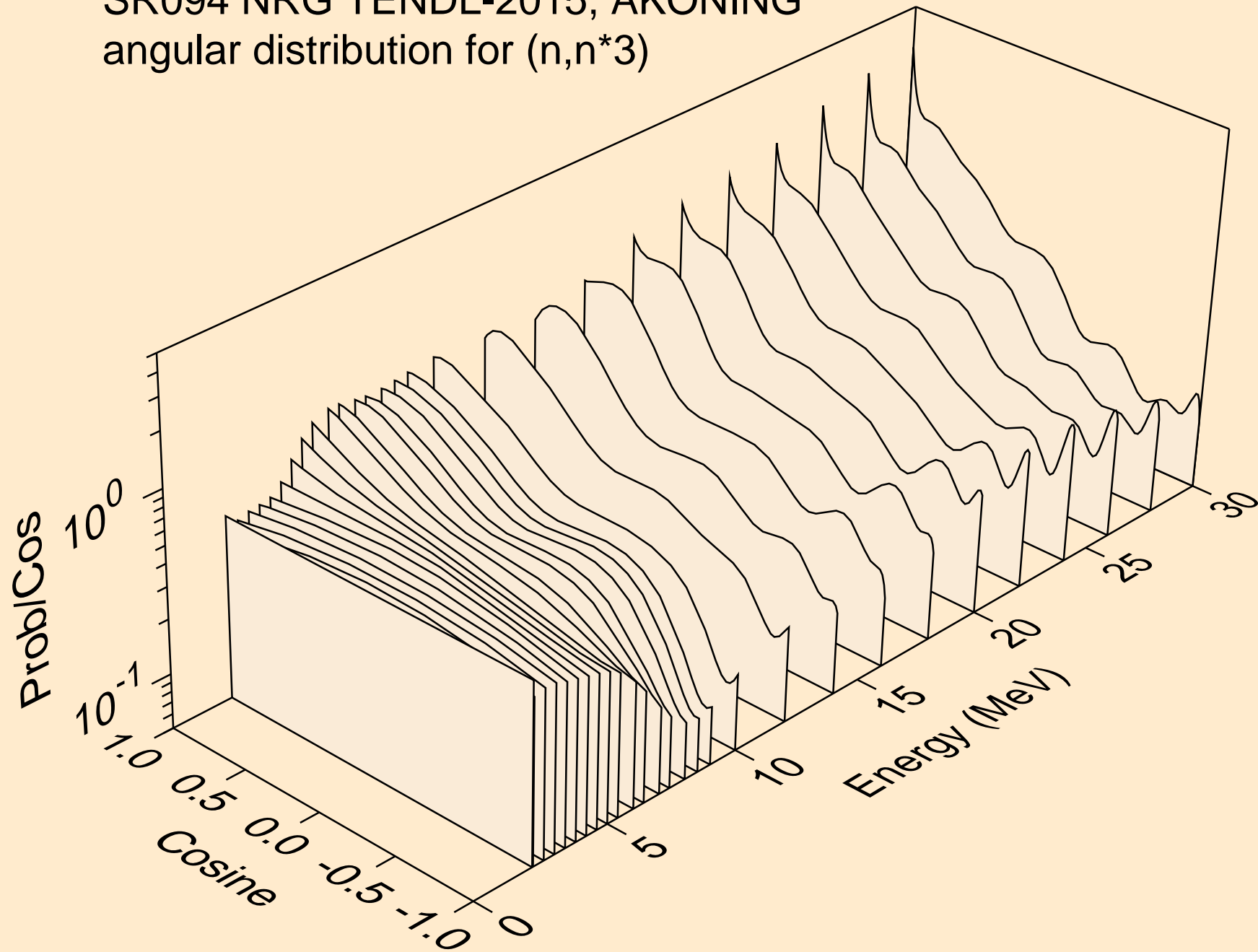
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



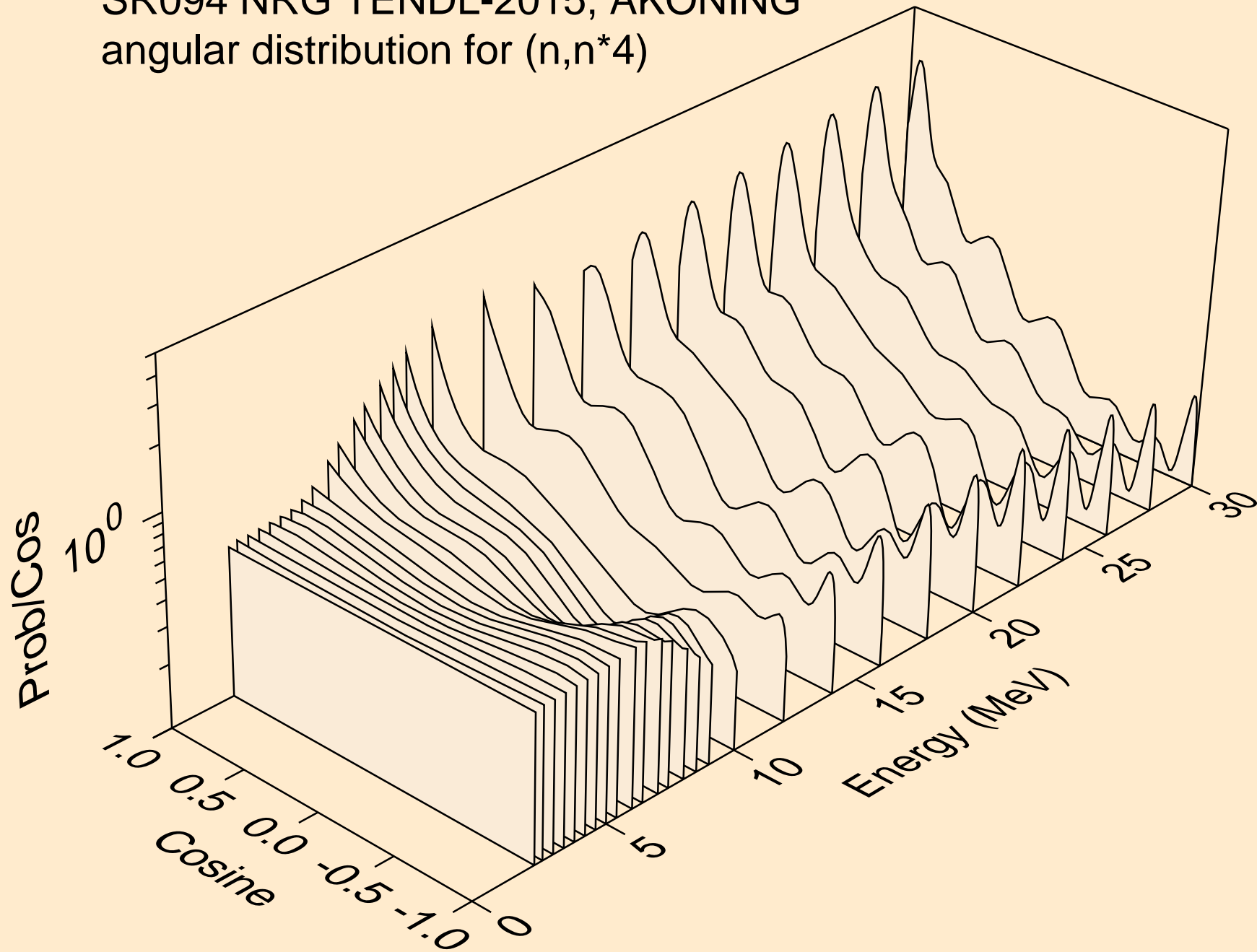
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

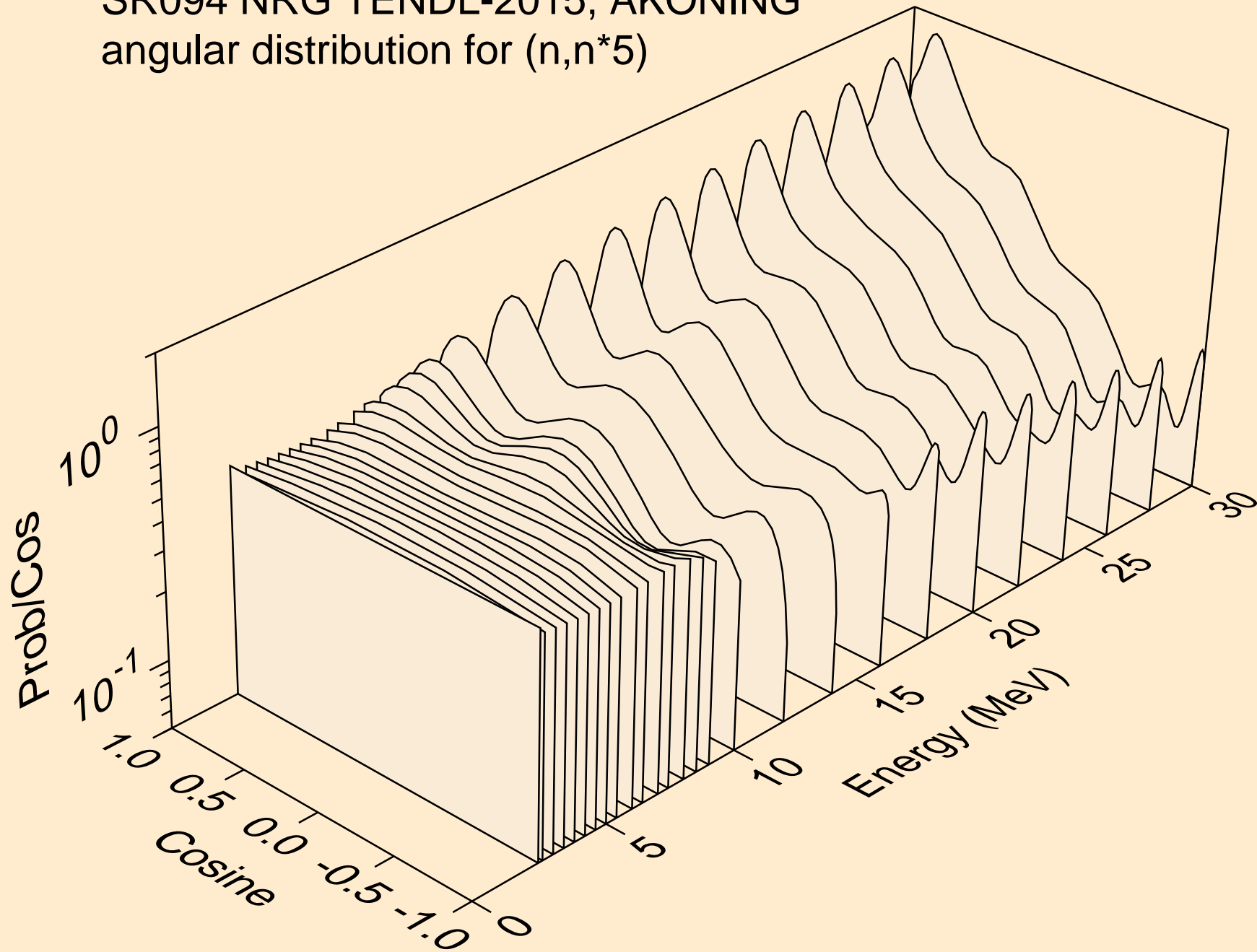


SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

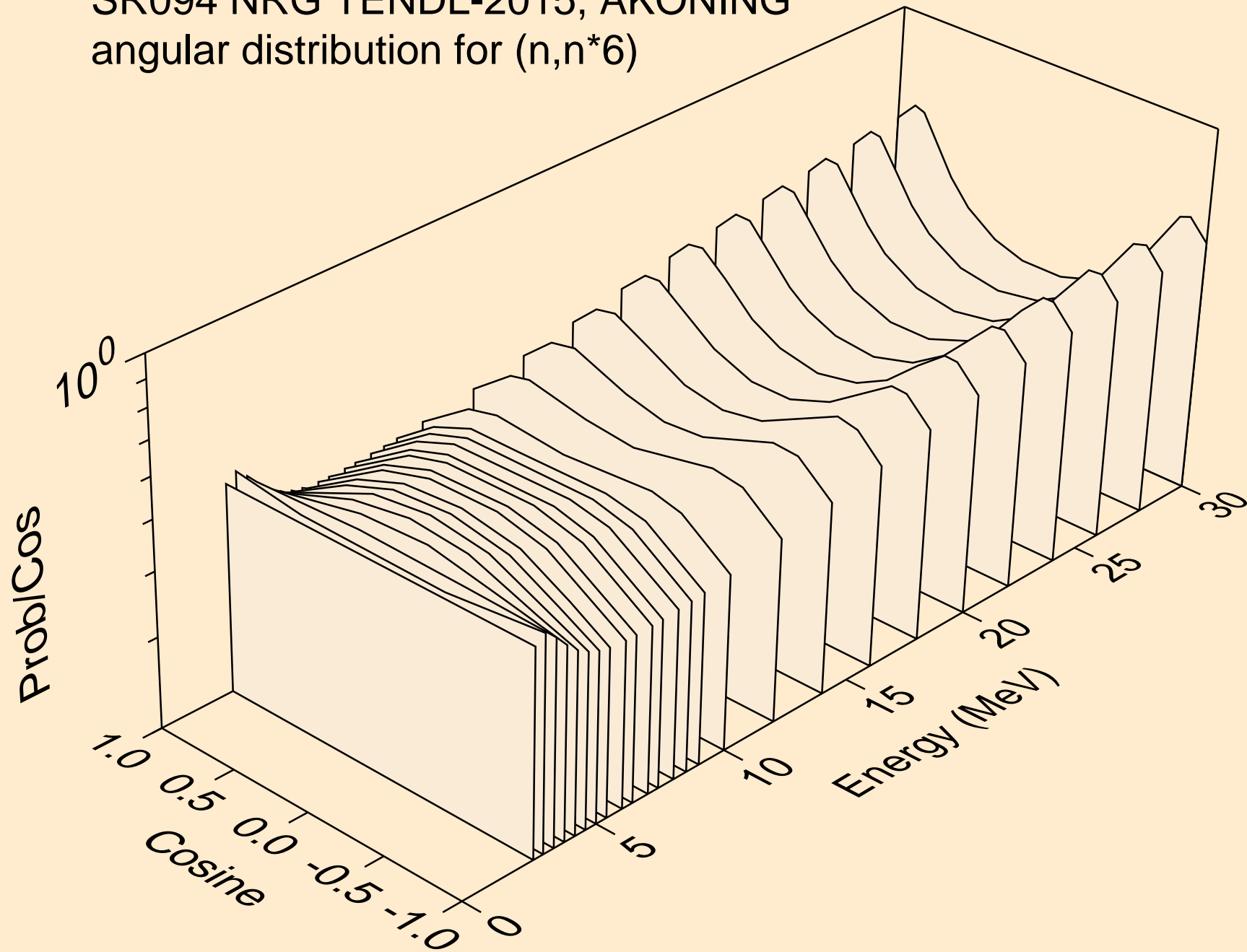




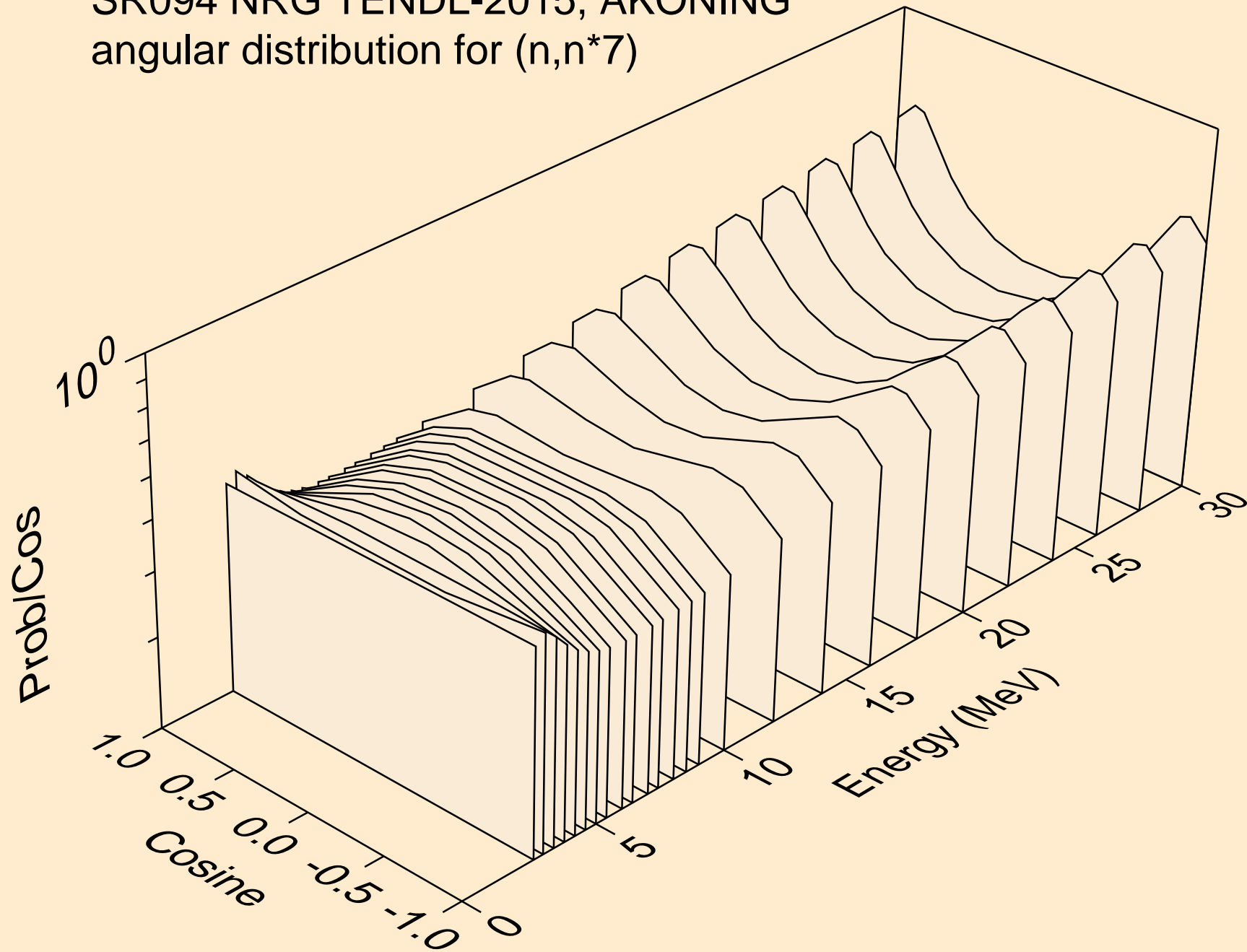
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



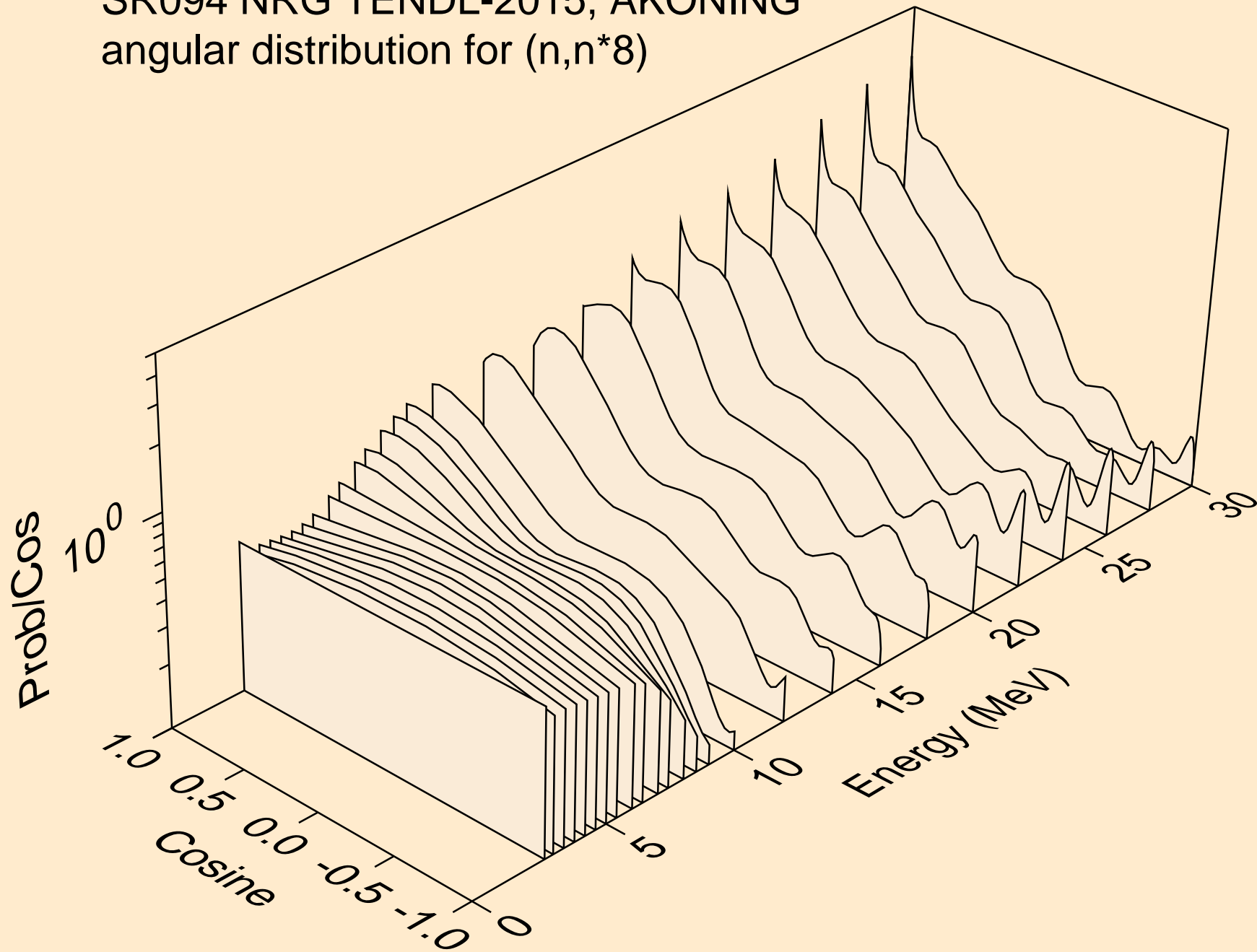
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



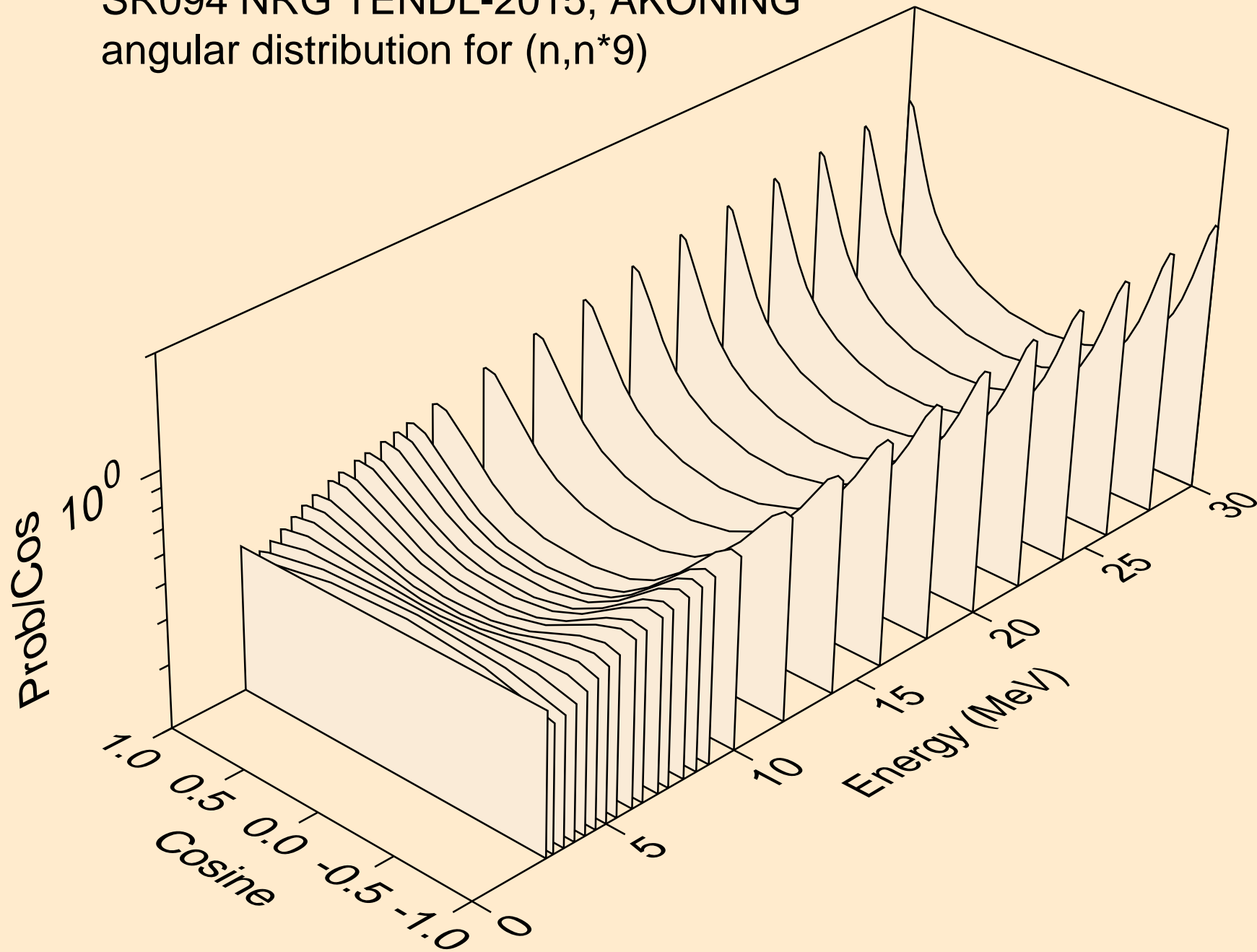
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



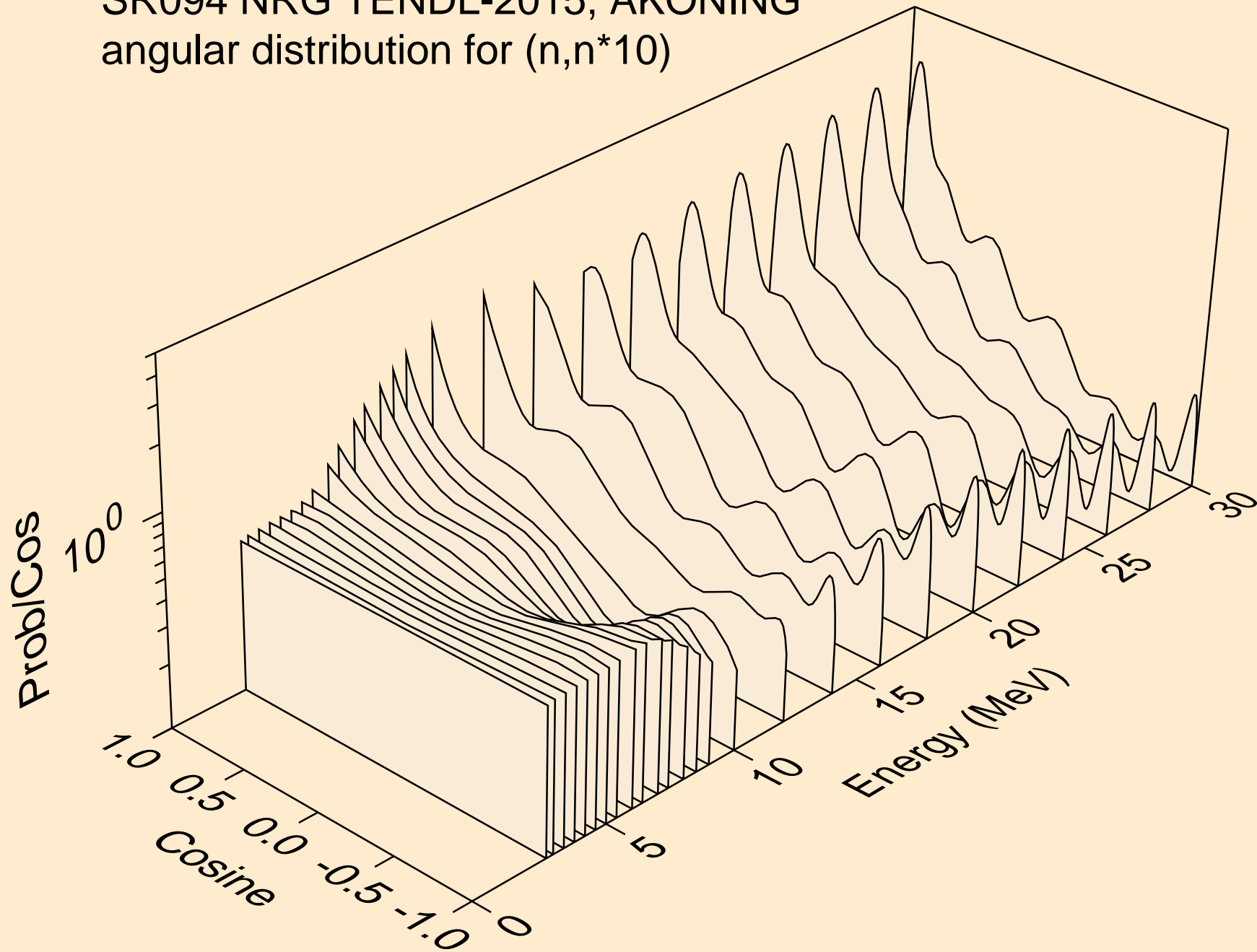
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



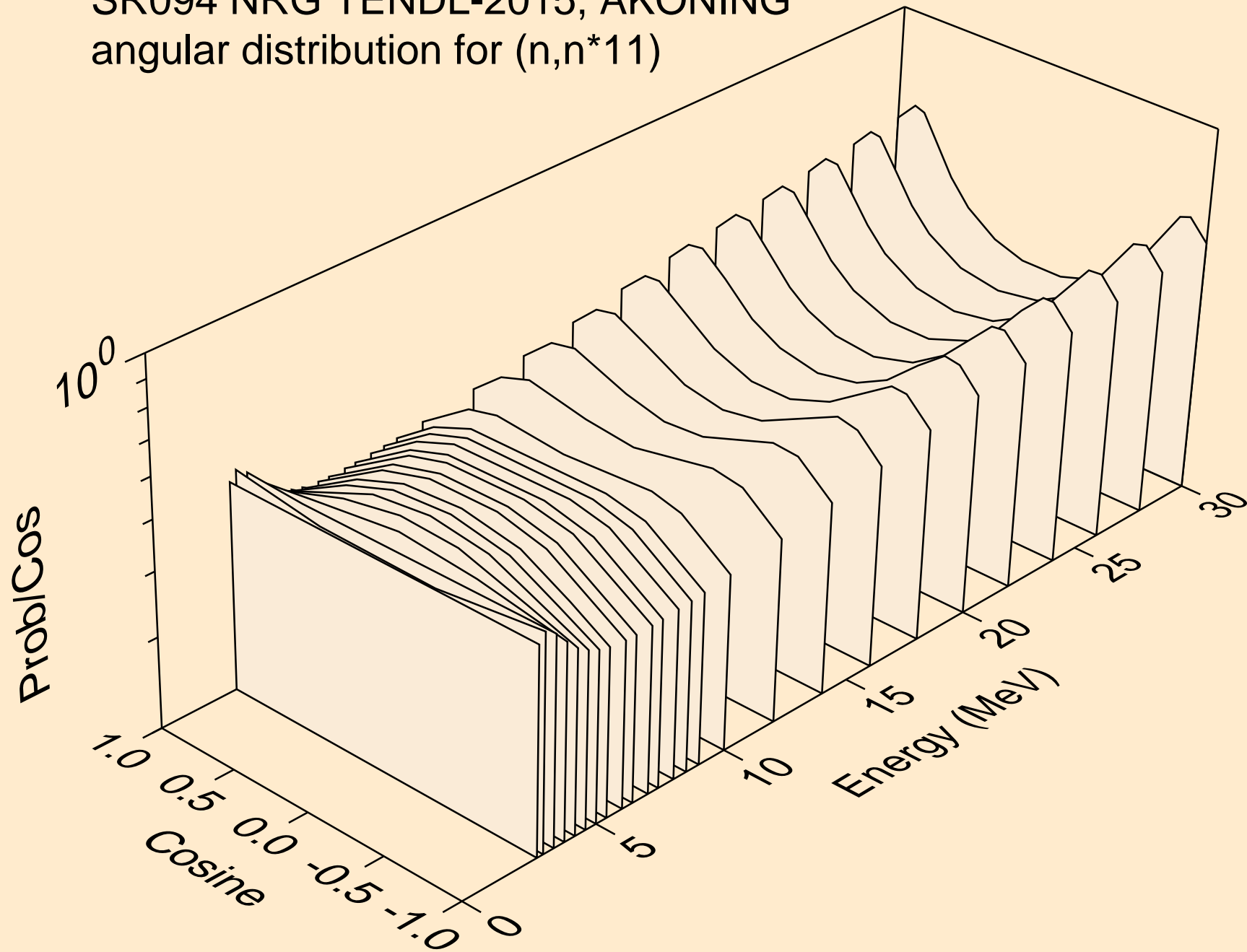
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



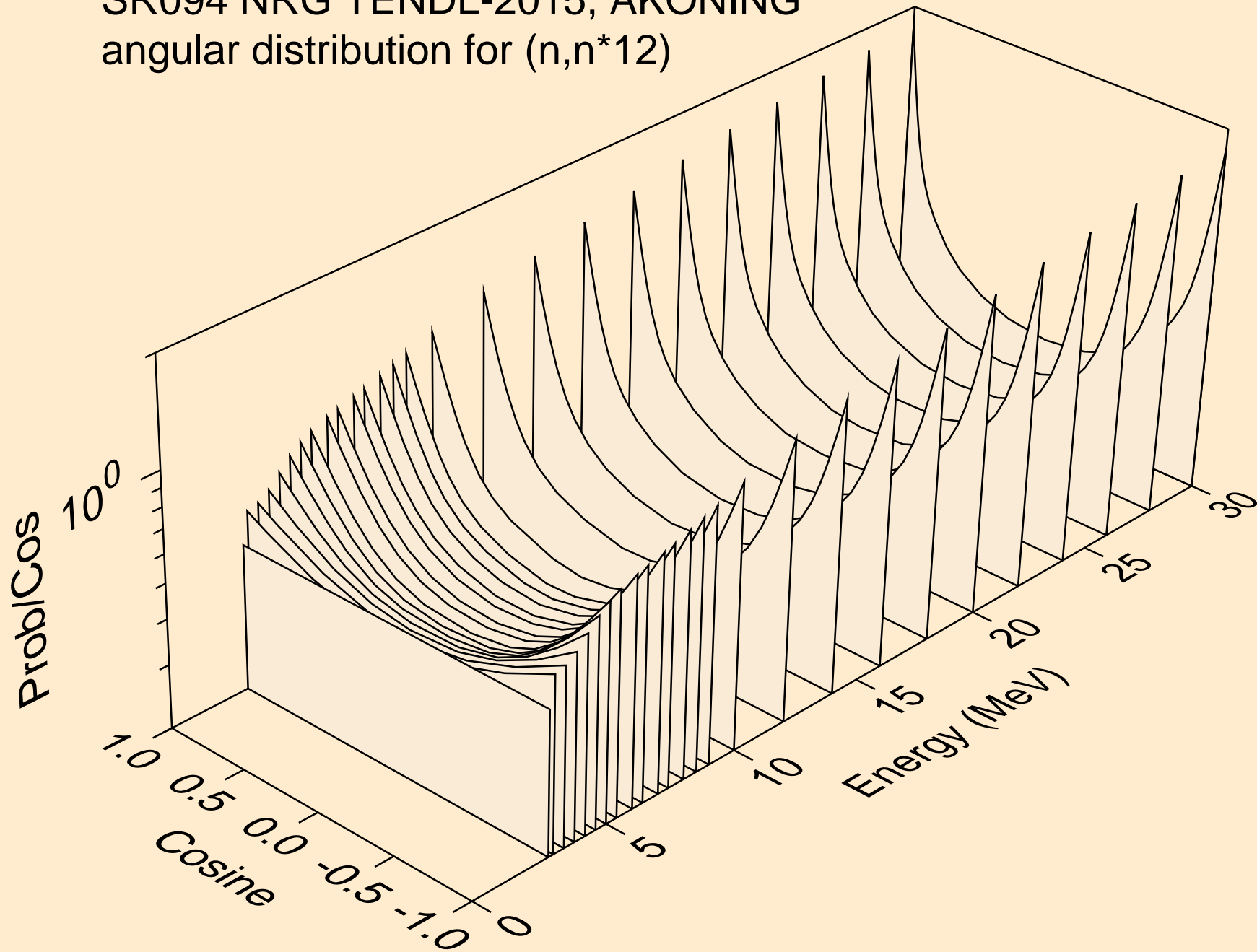
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

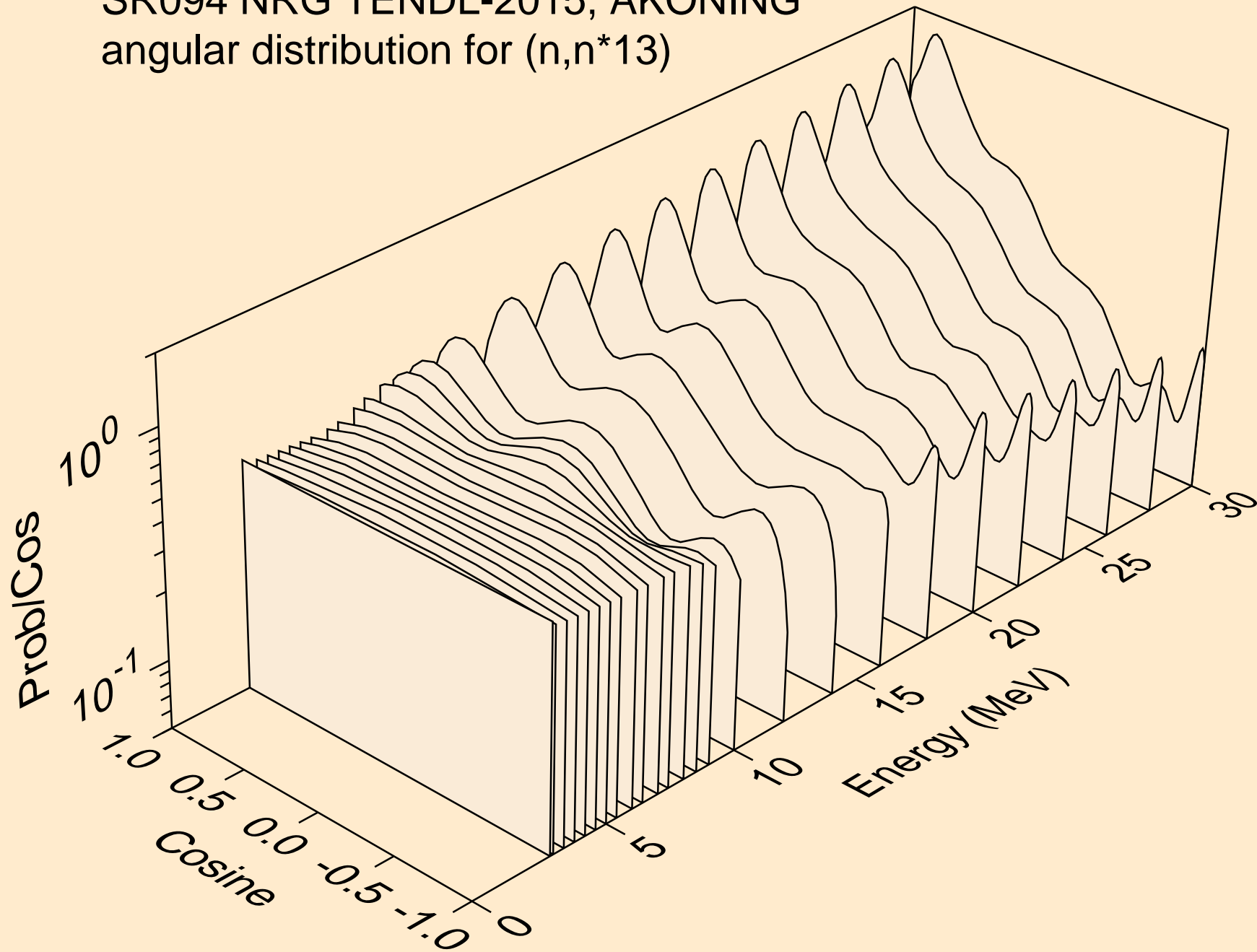


SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

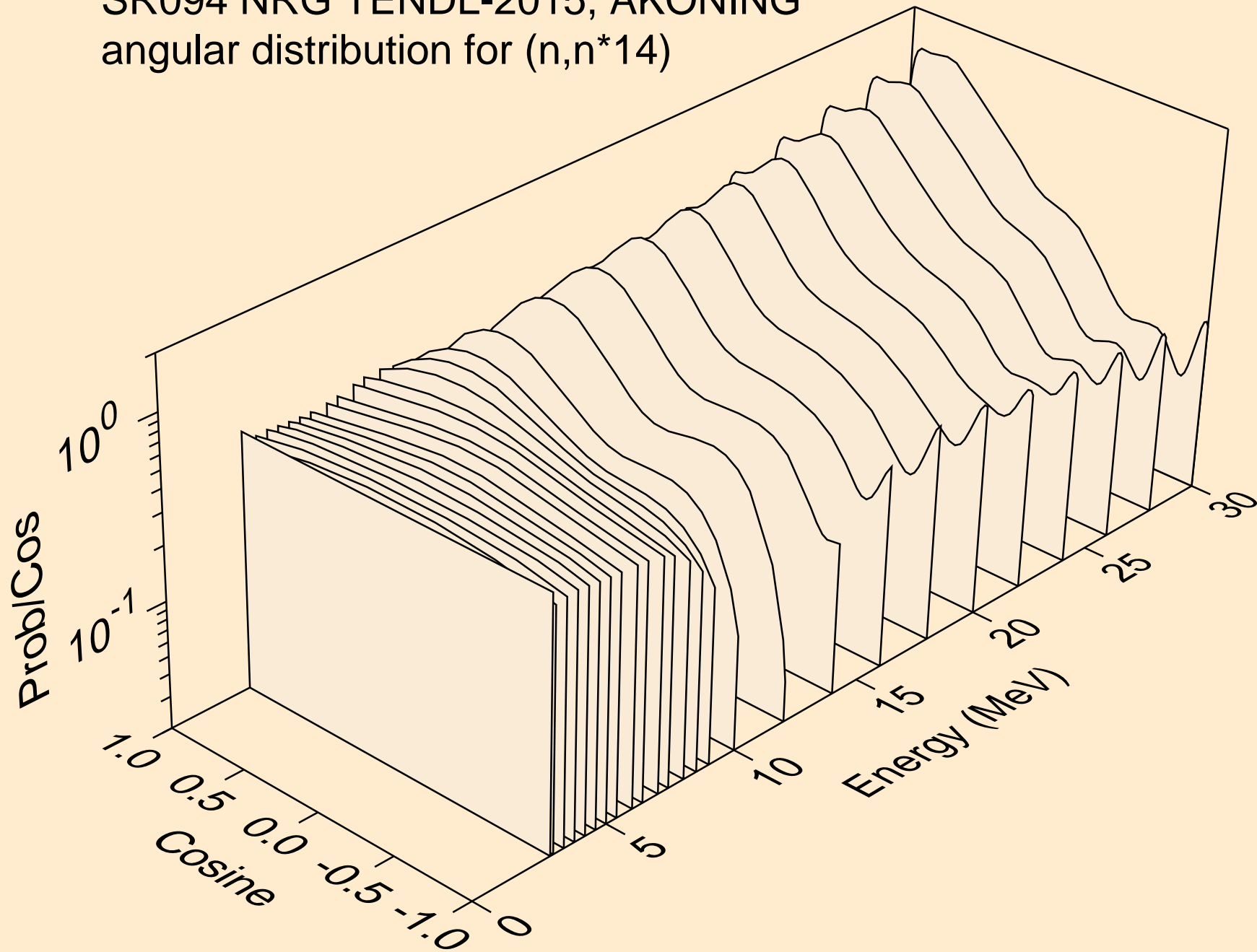




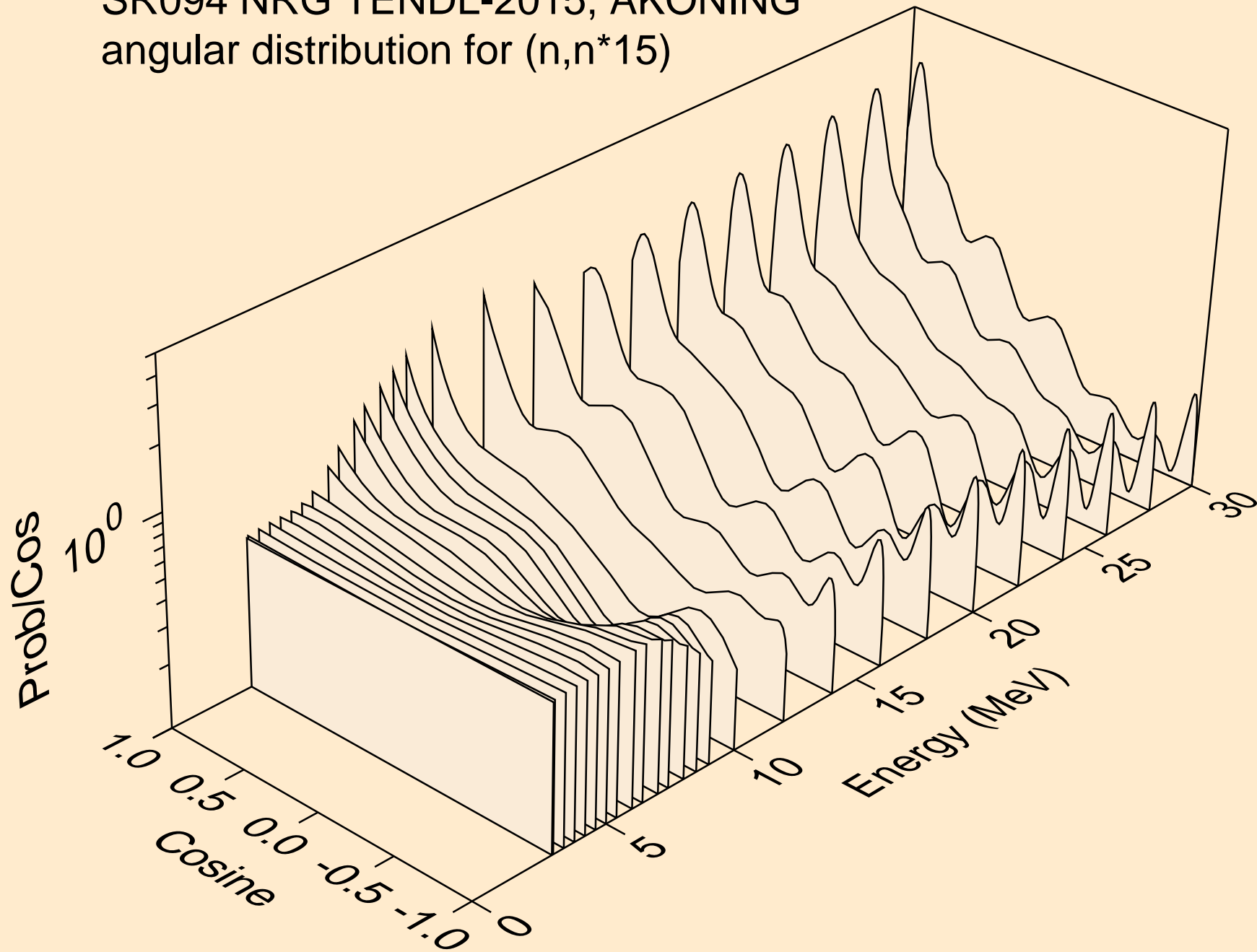
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



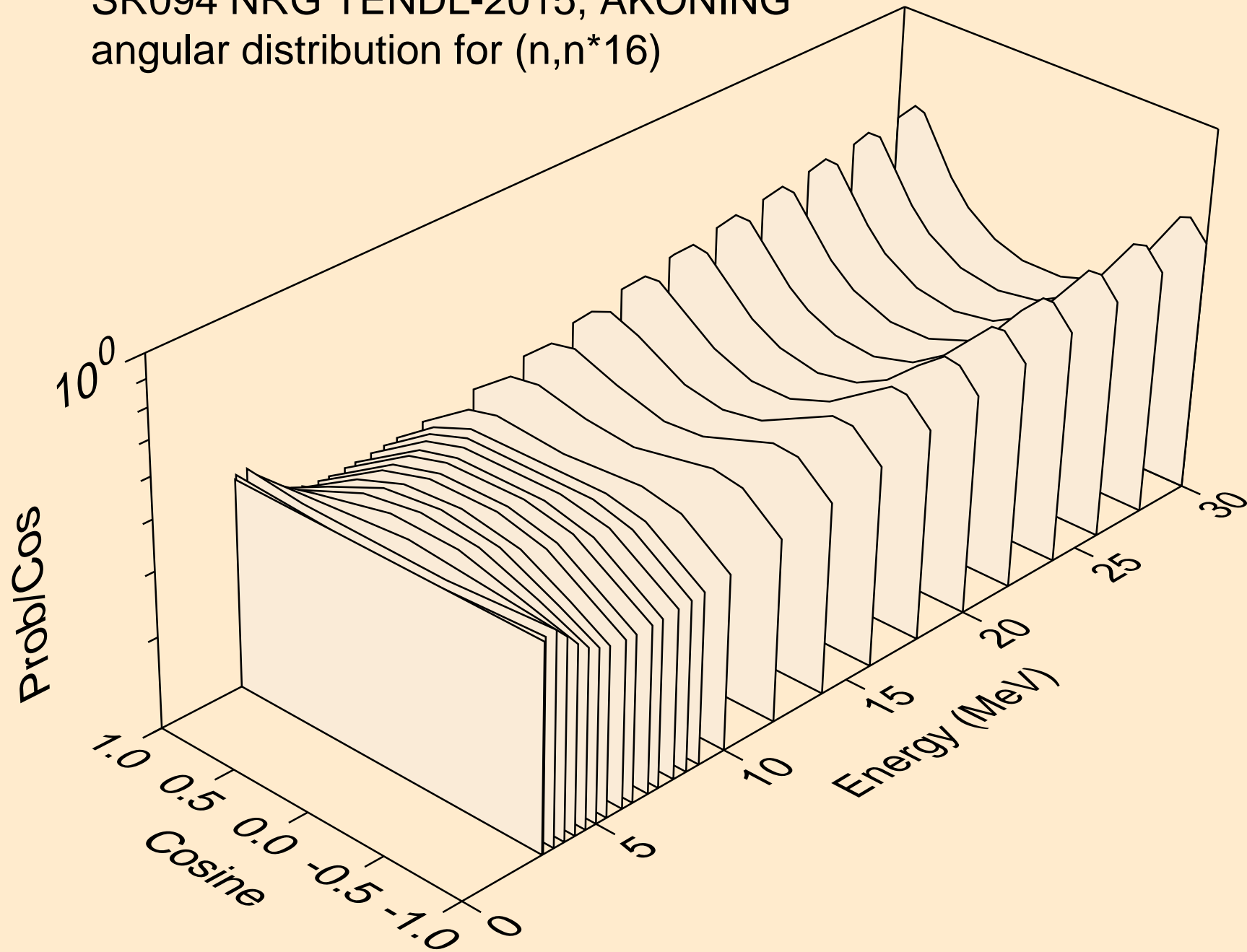
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



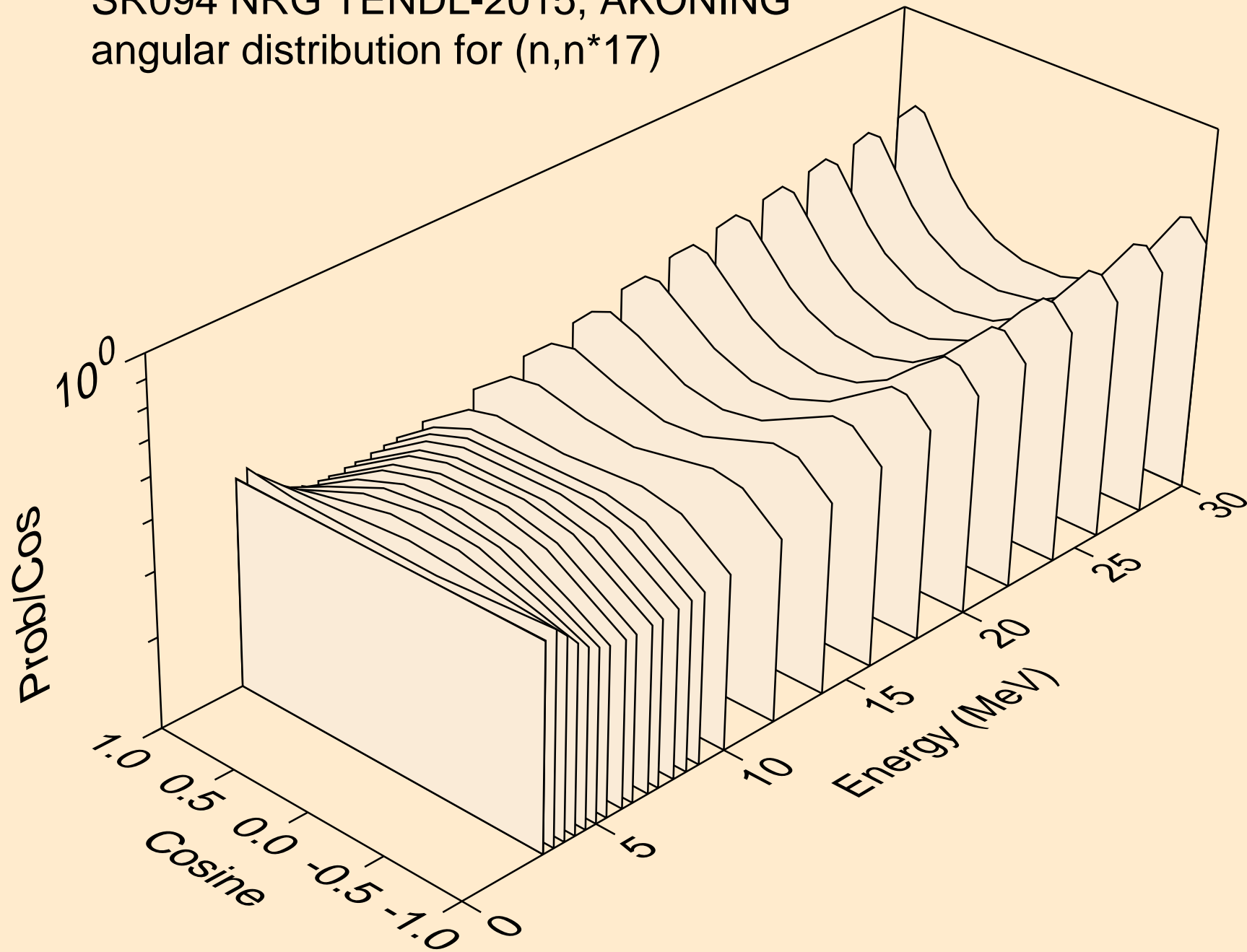
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



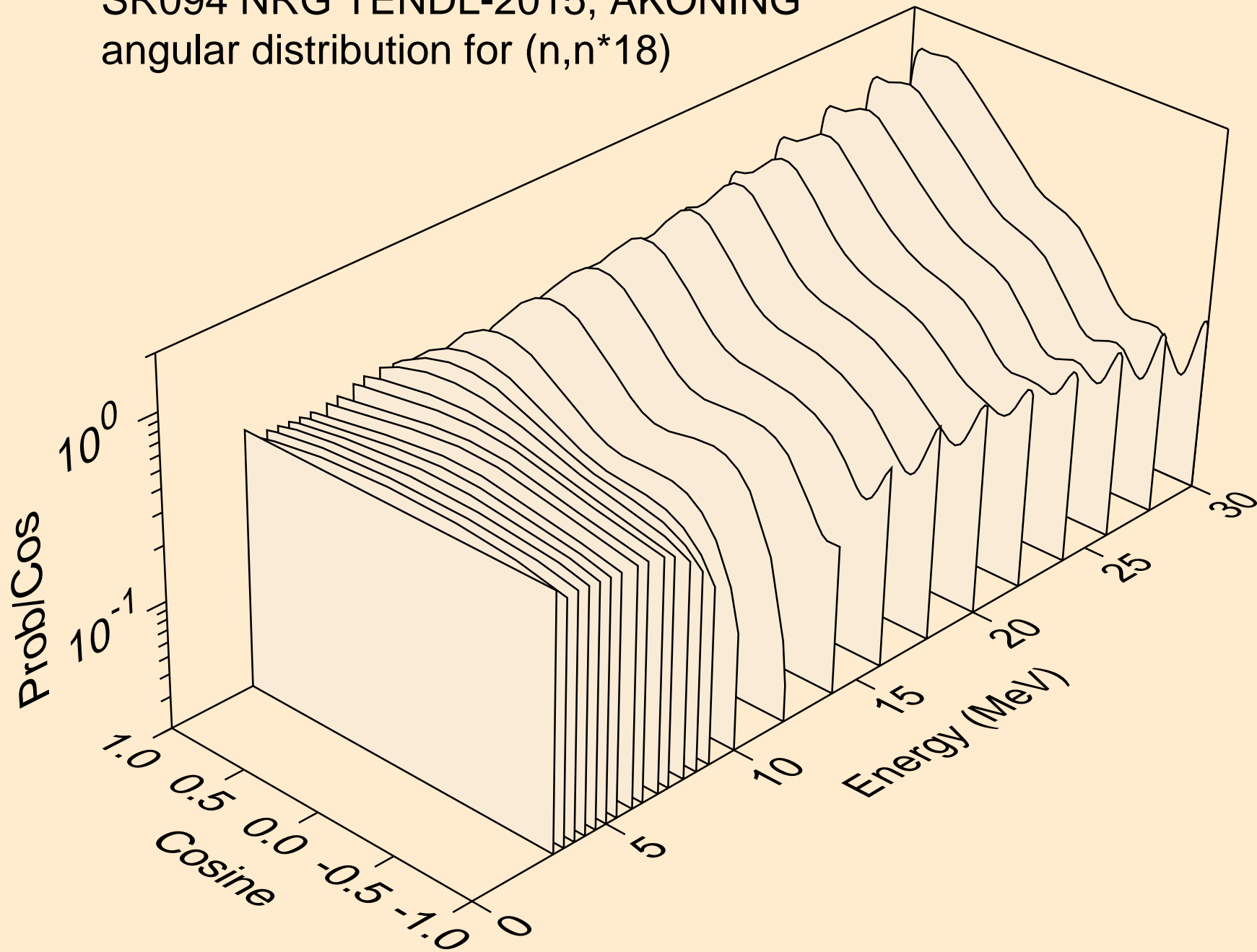
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



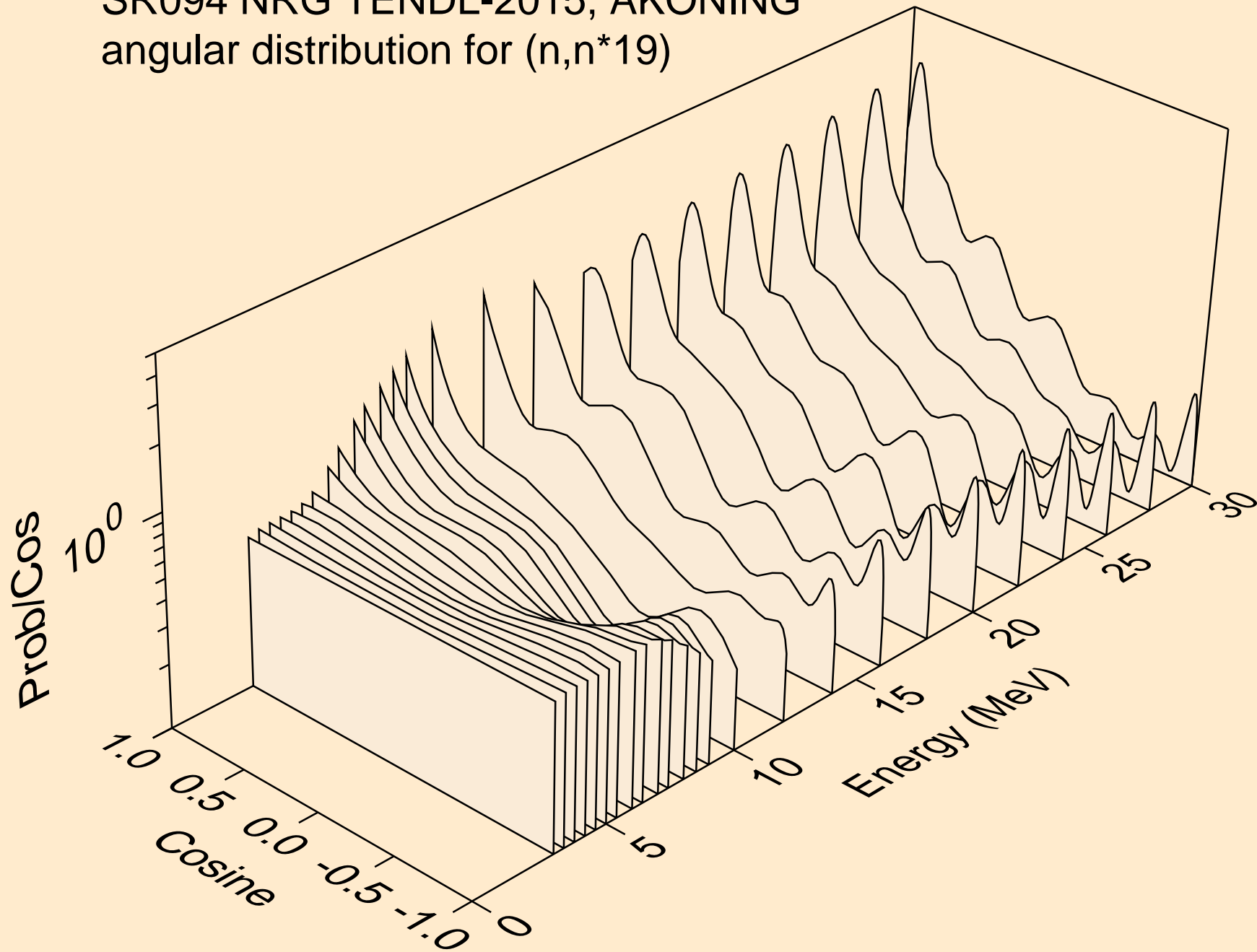
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



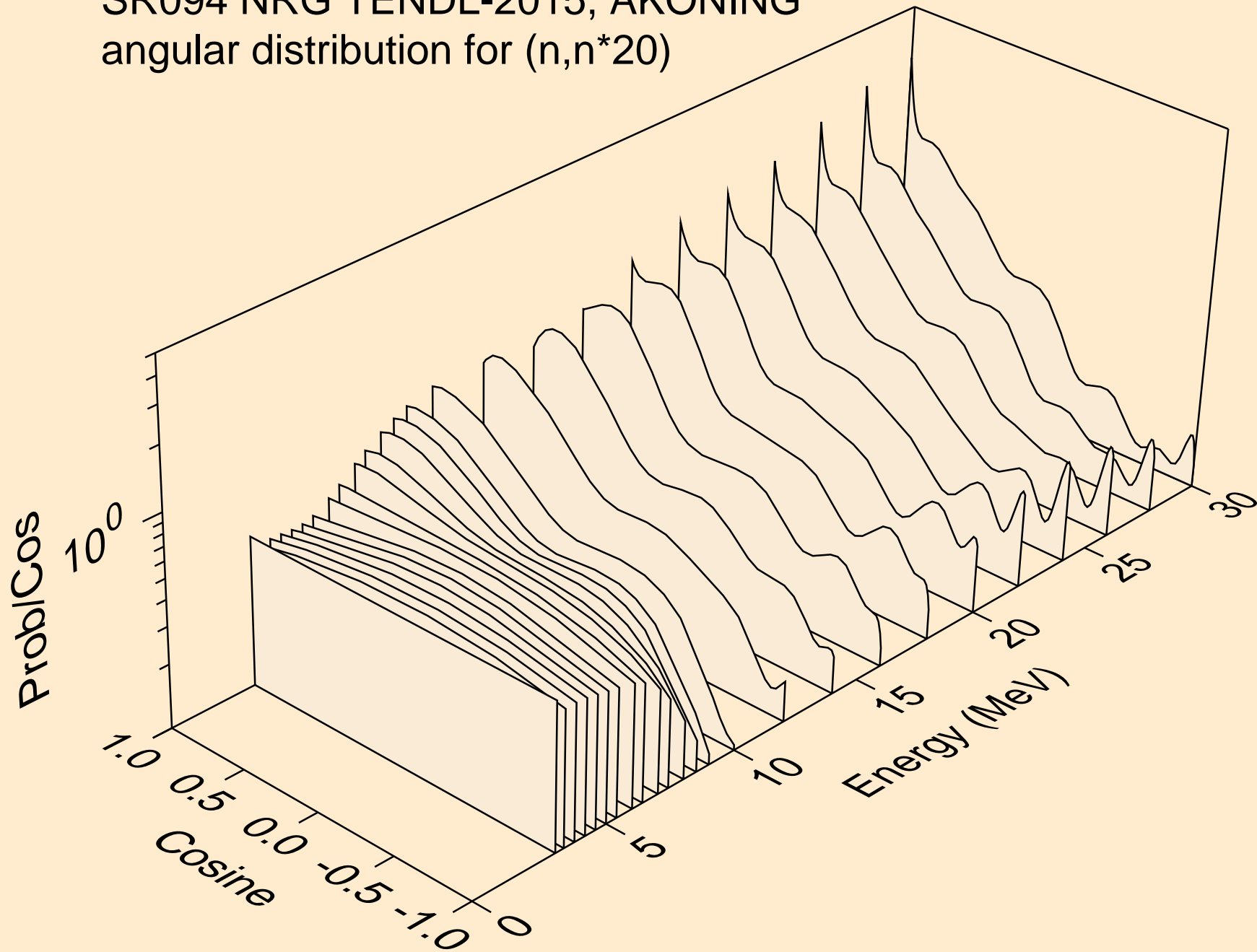
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

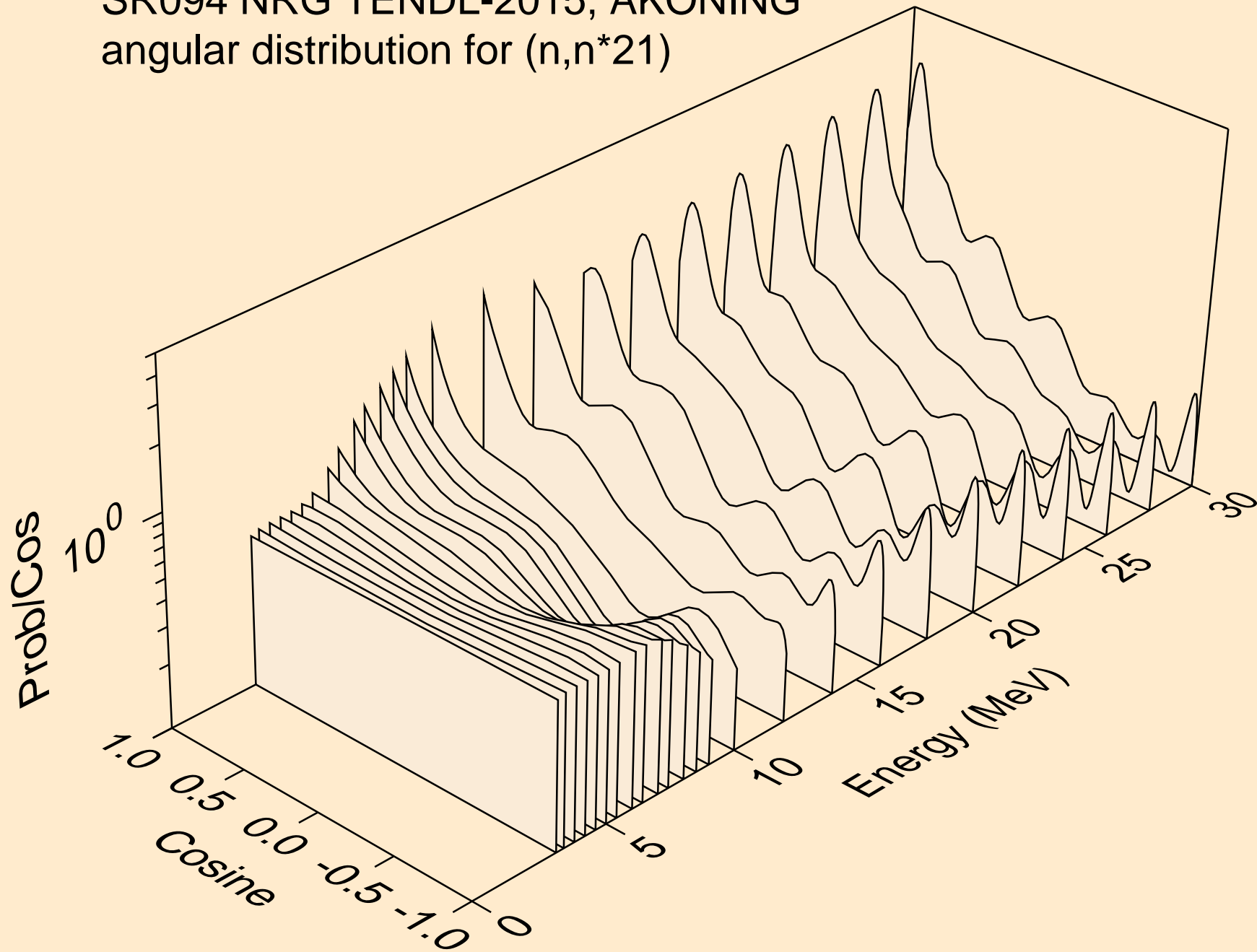


SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

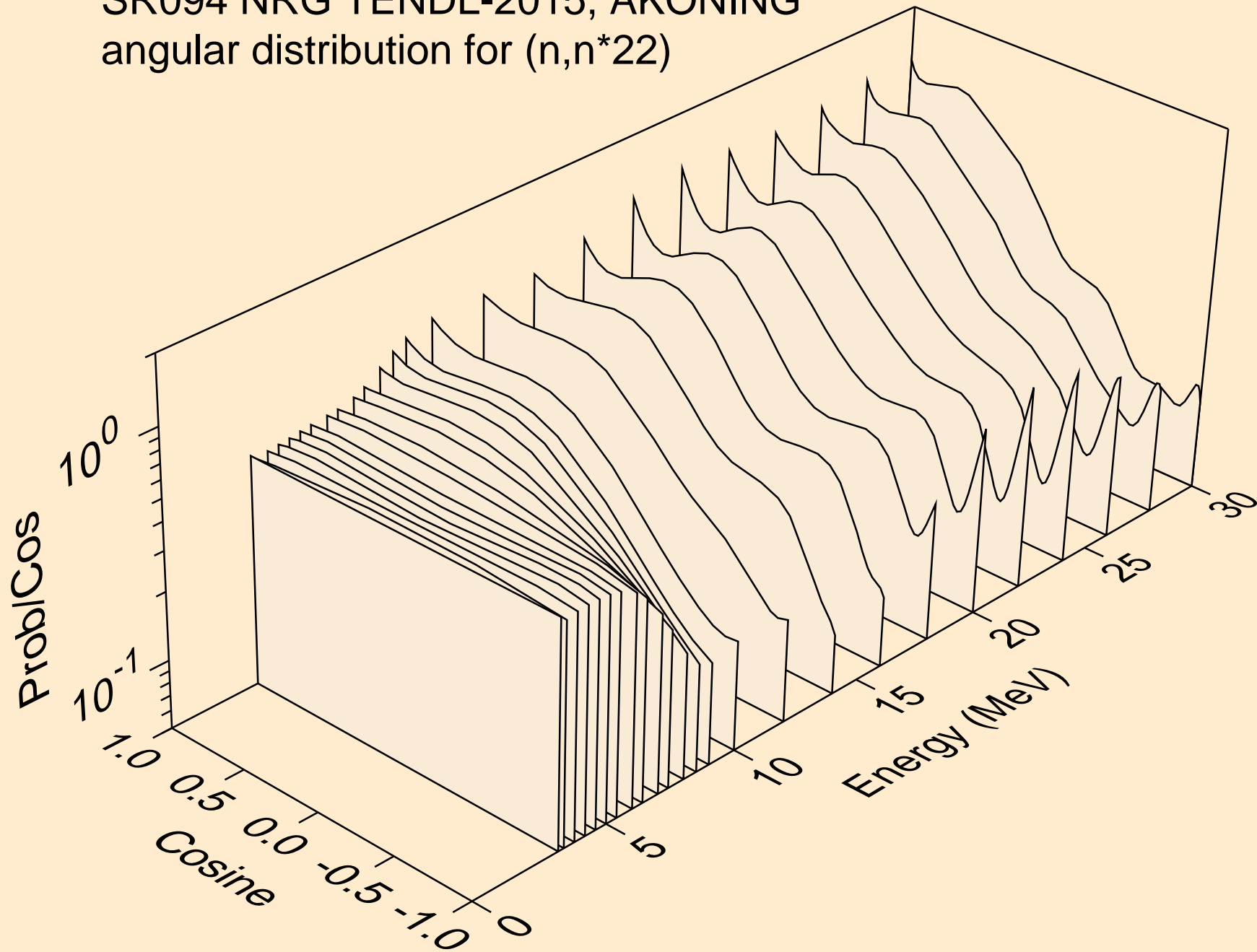




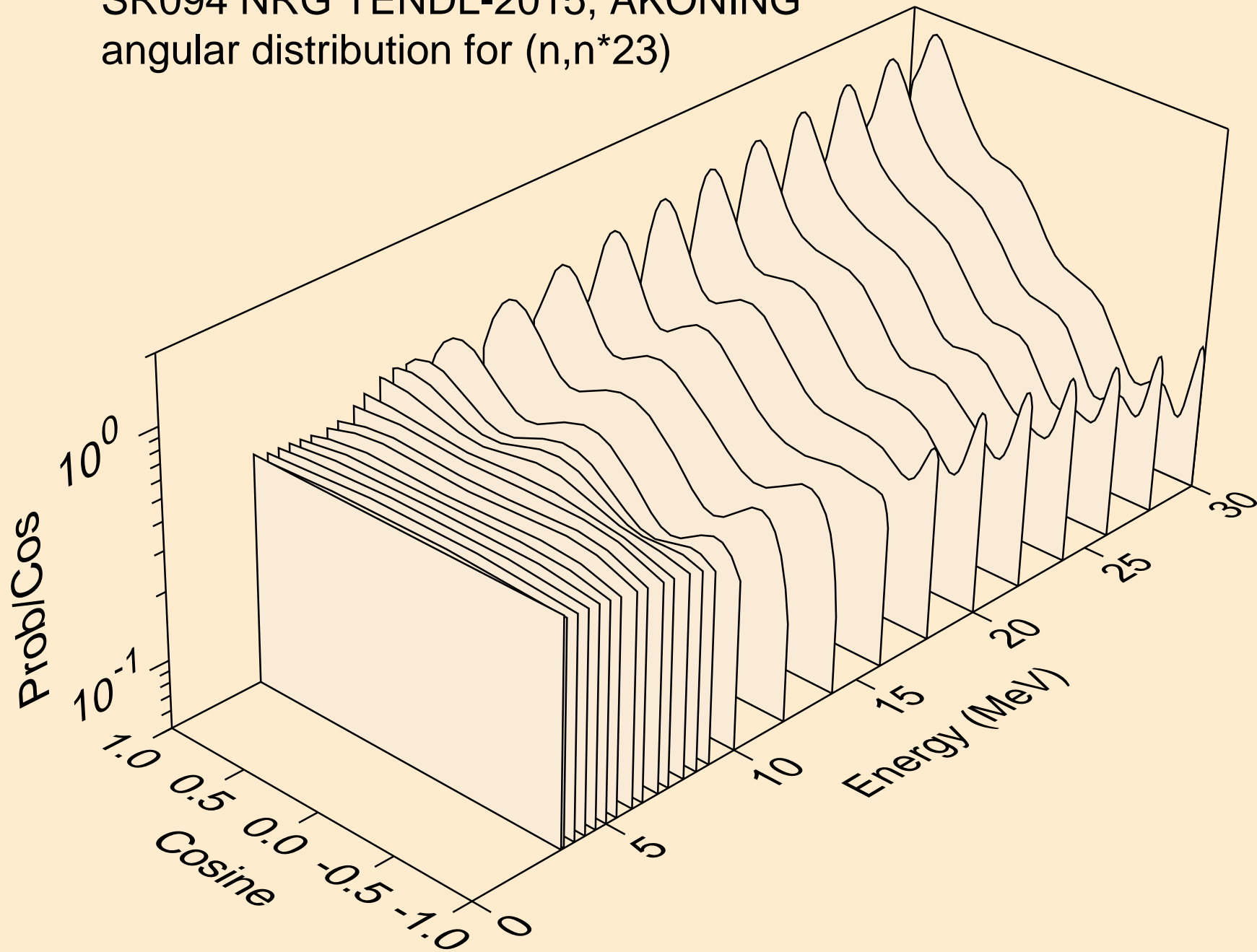
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



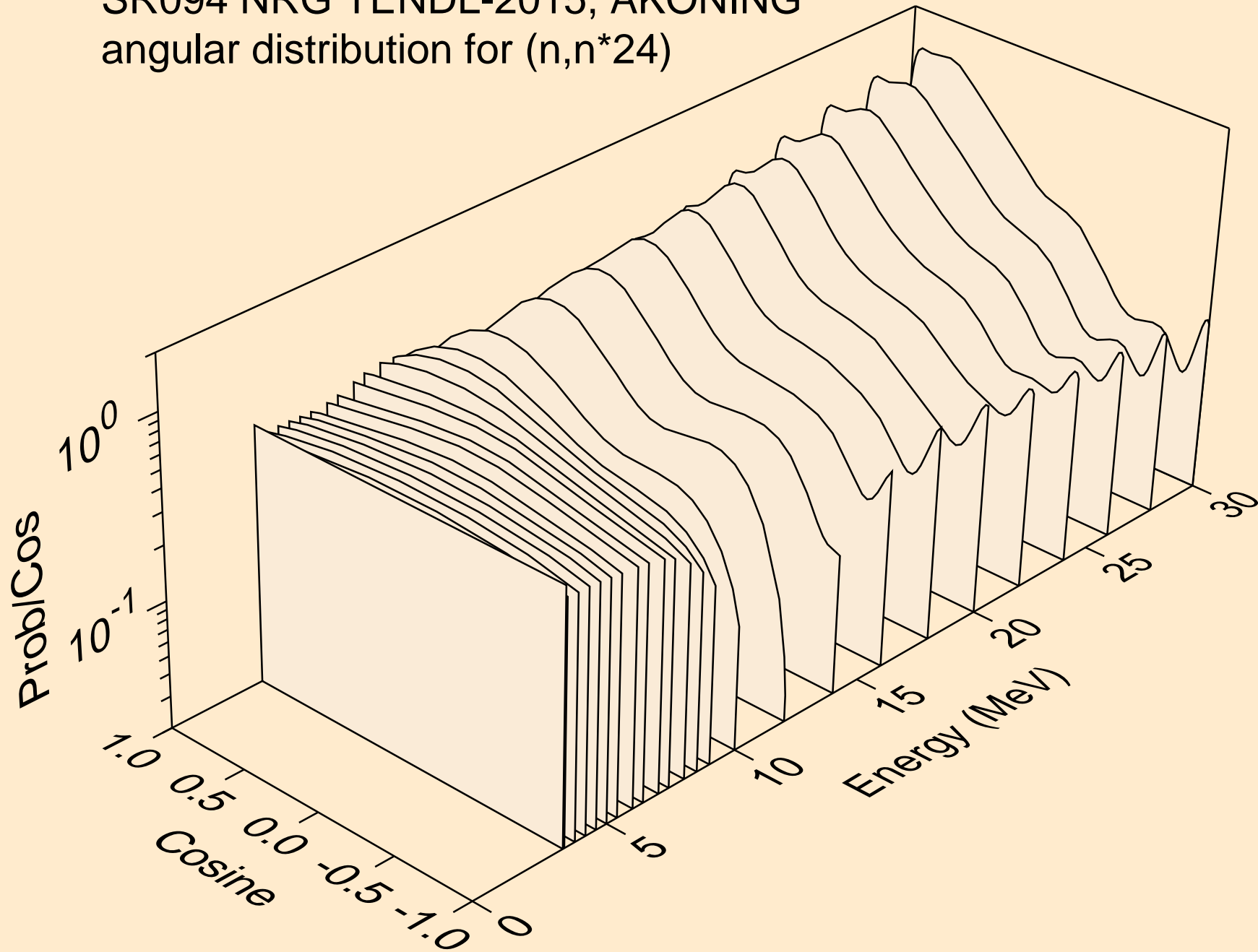
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



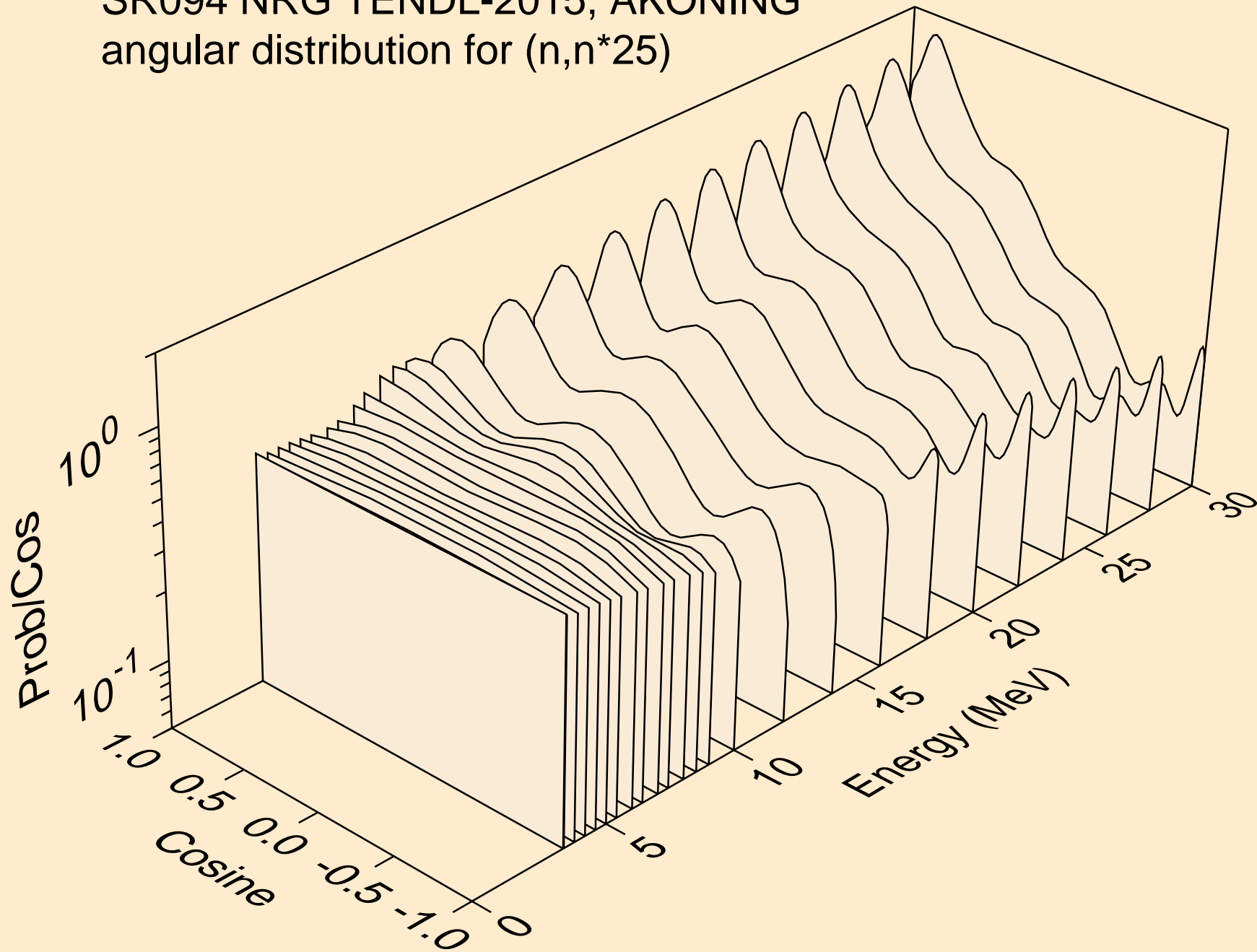
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



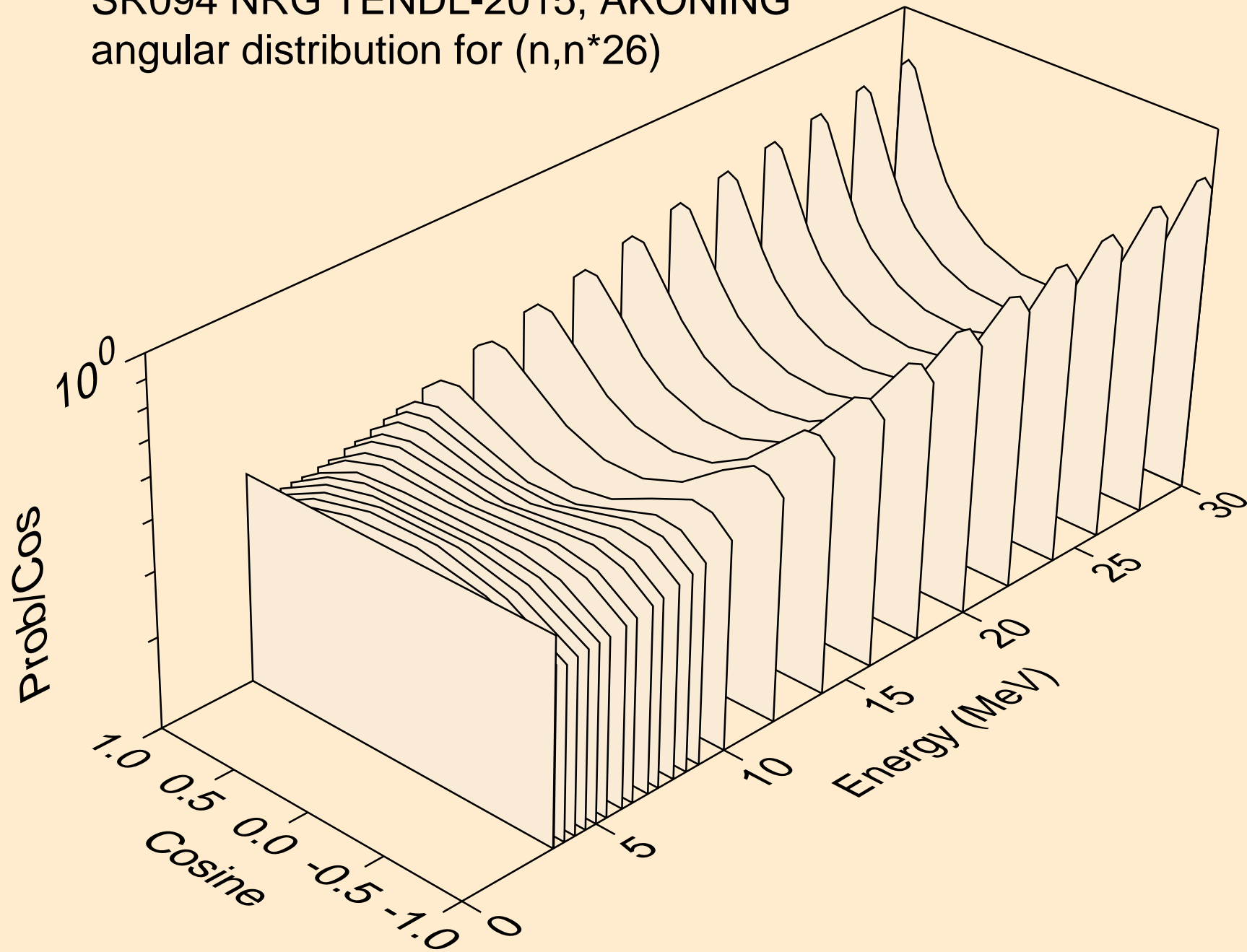
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



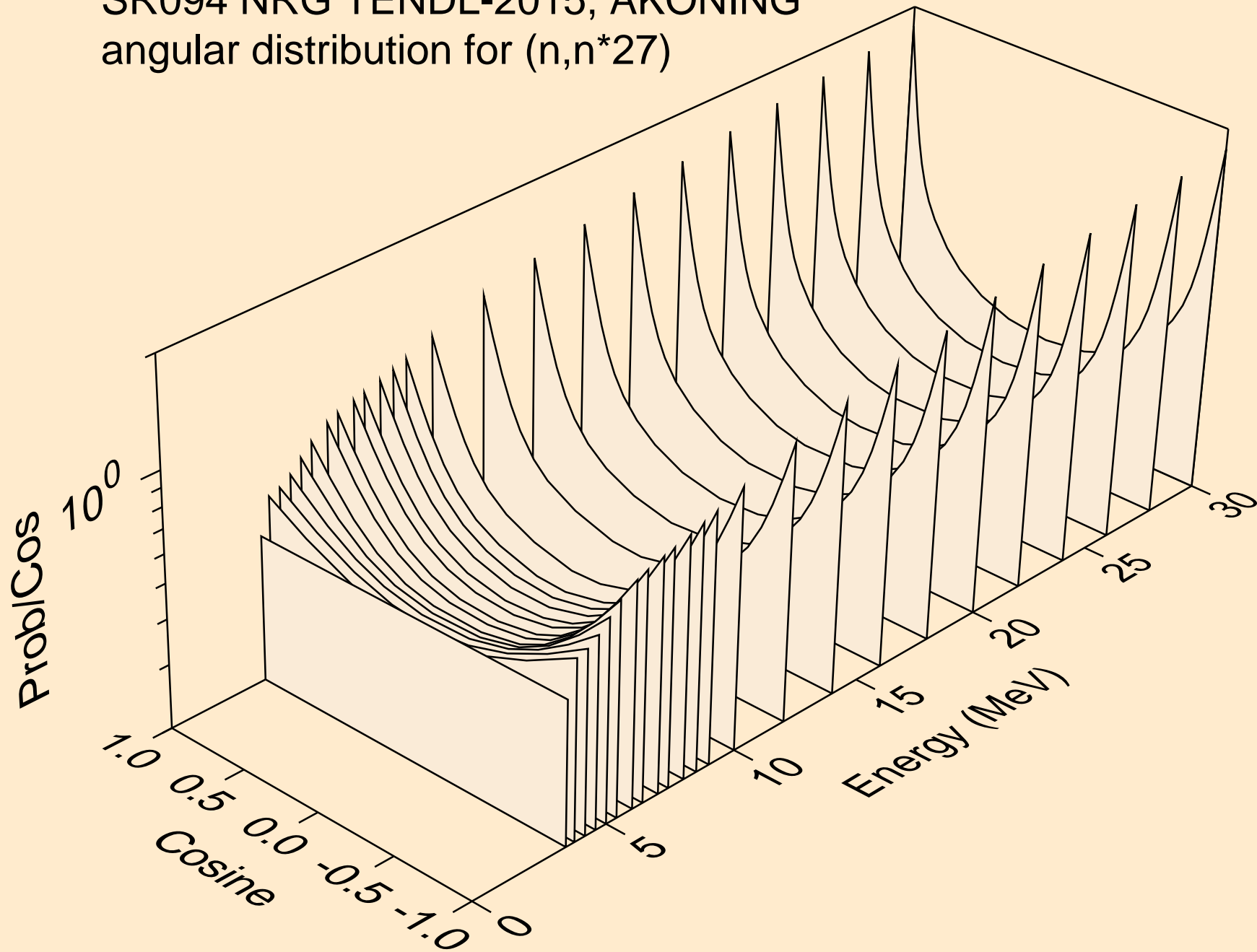
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



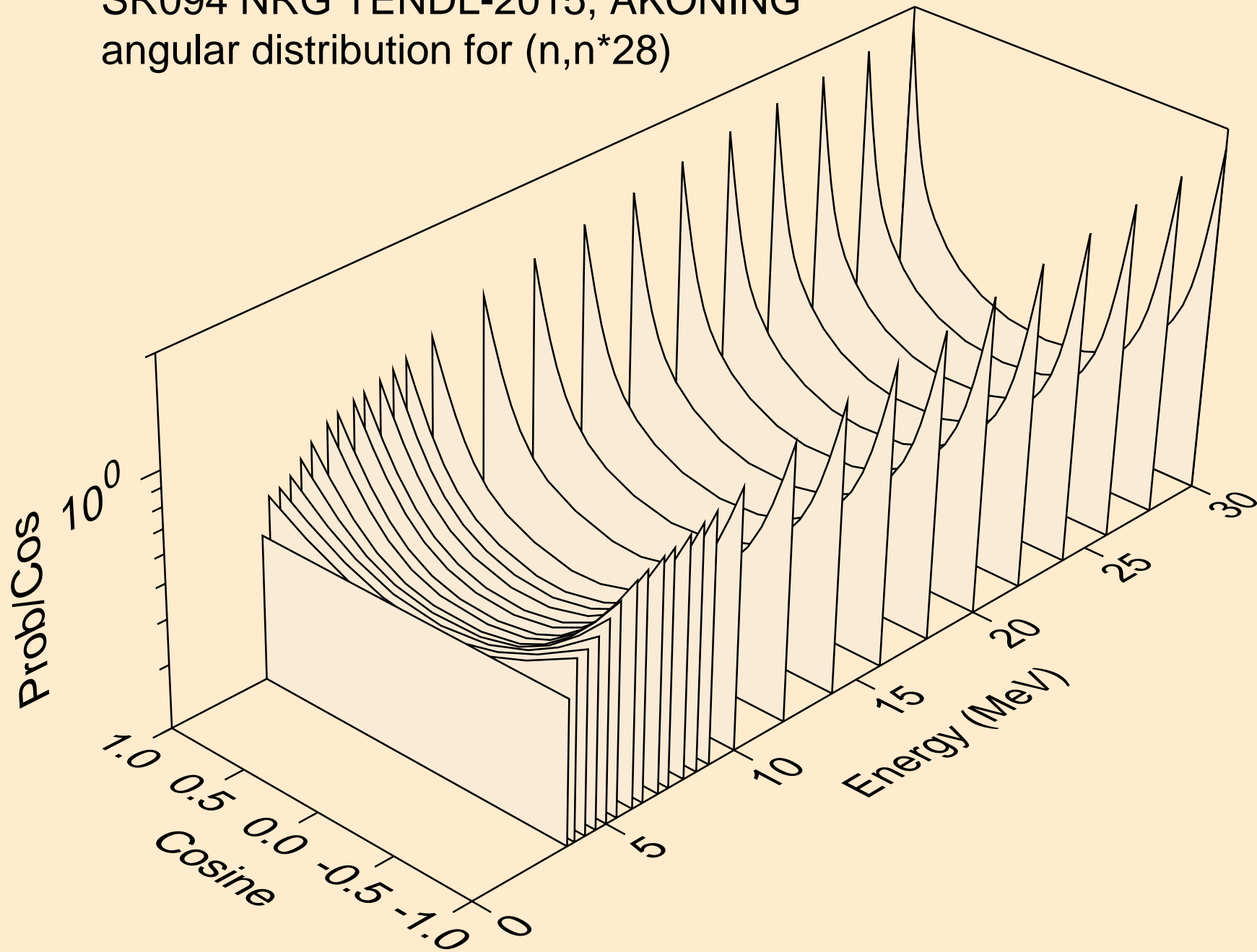
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

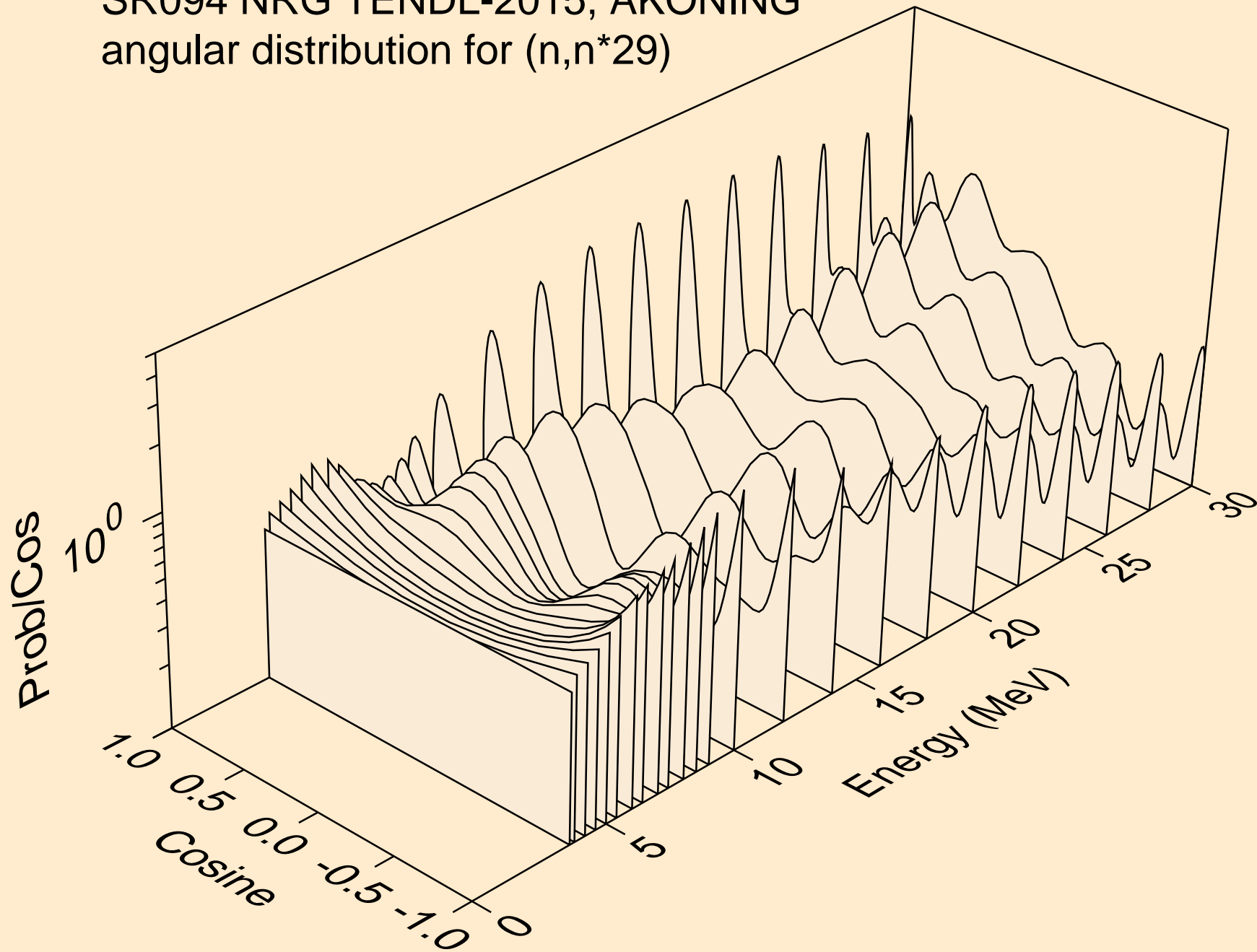


SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

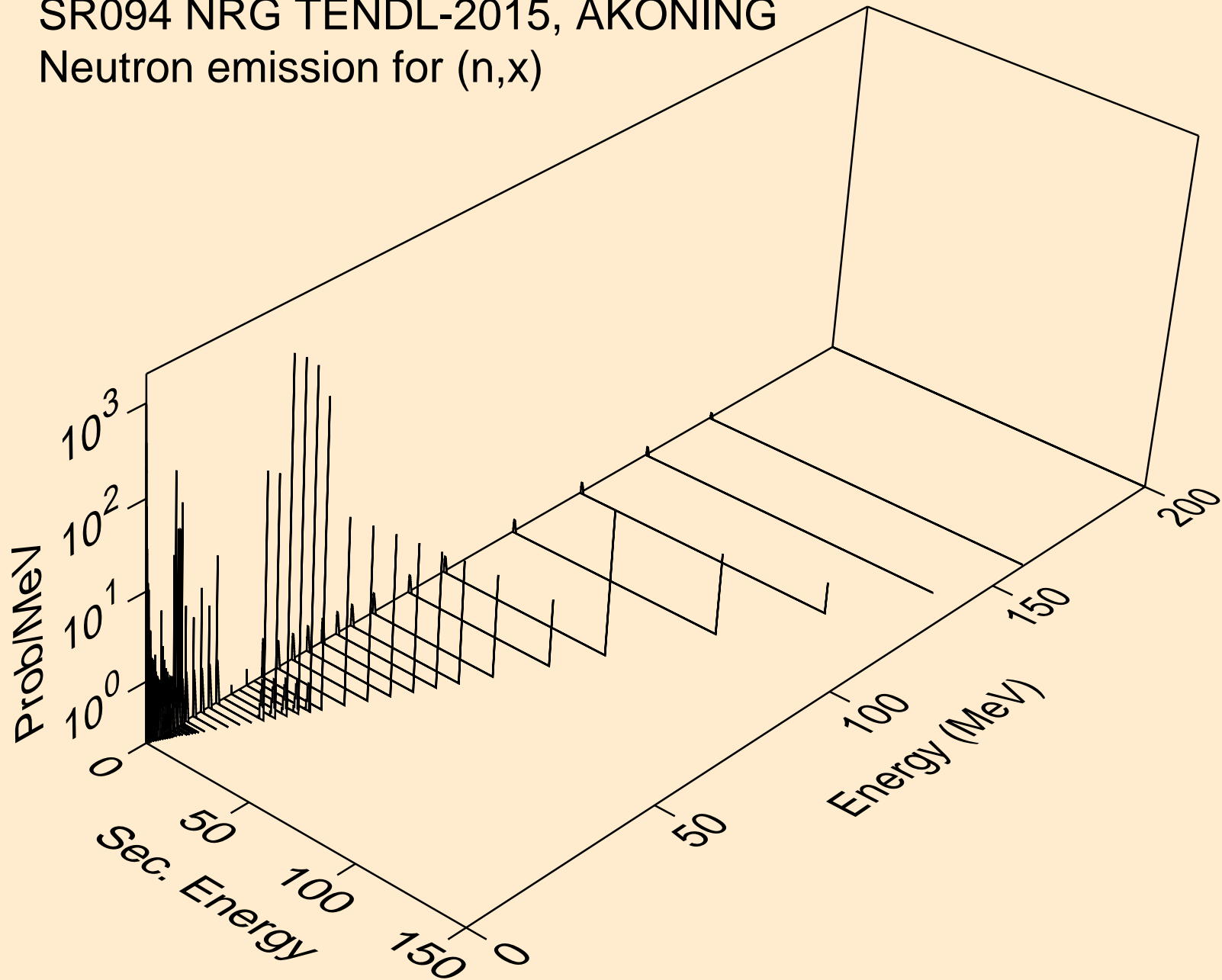




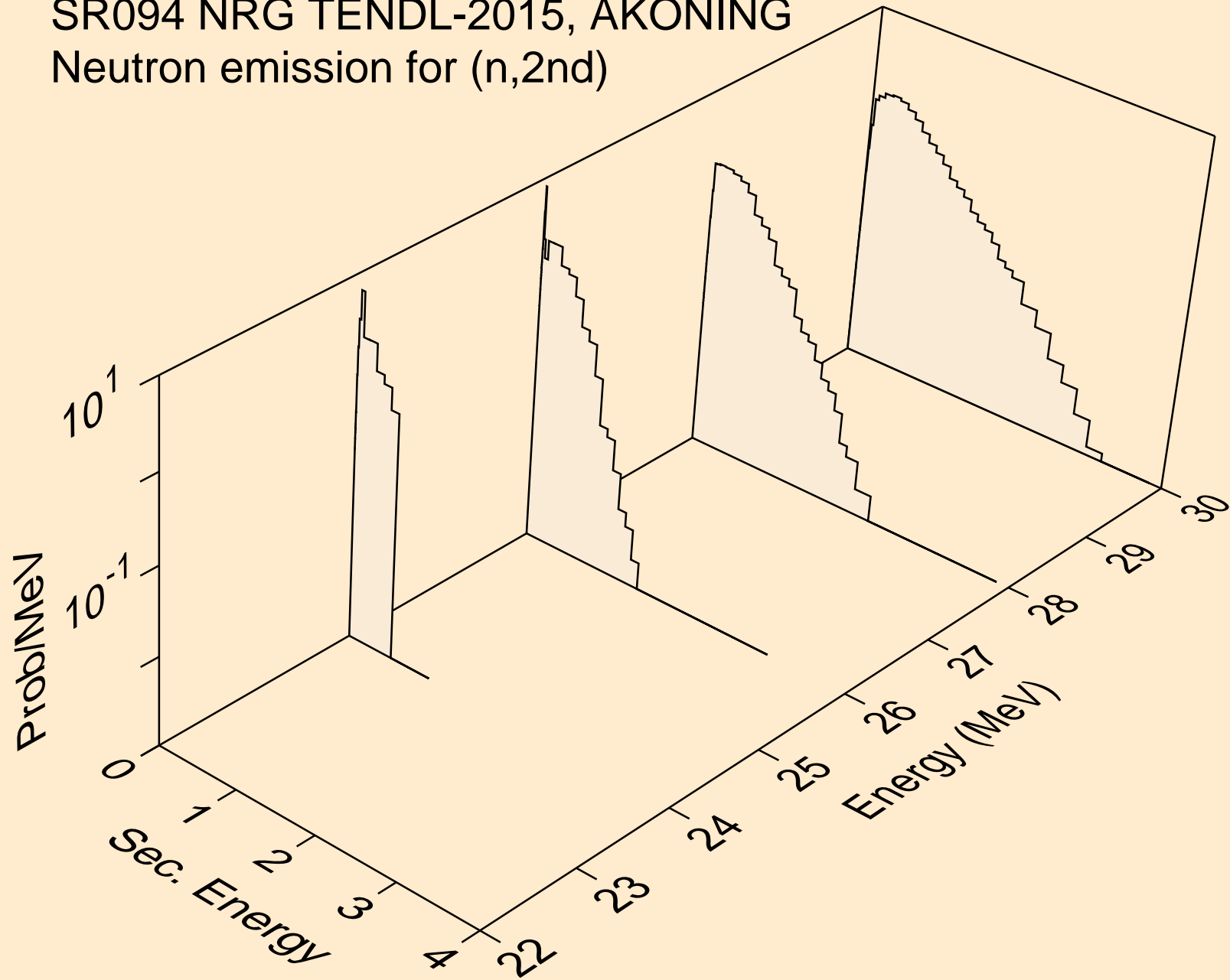
SR094 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



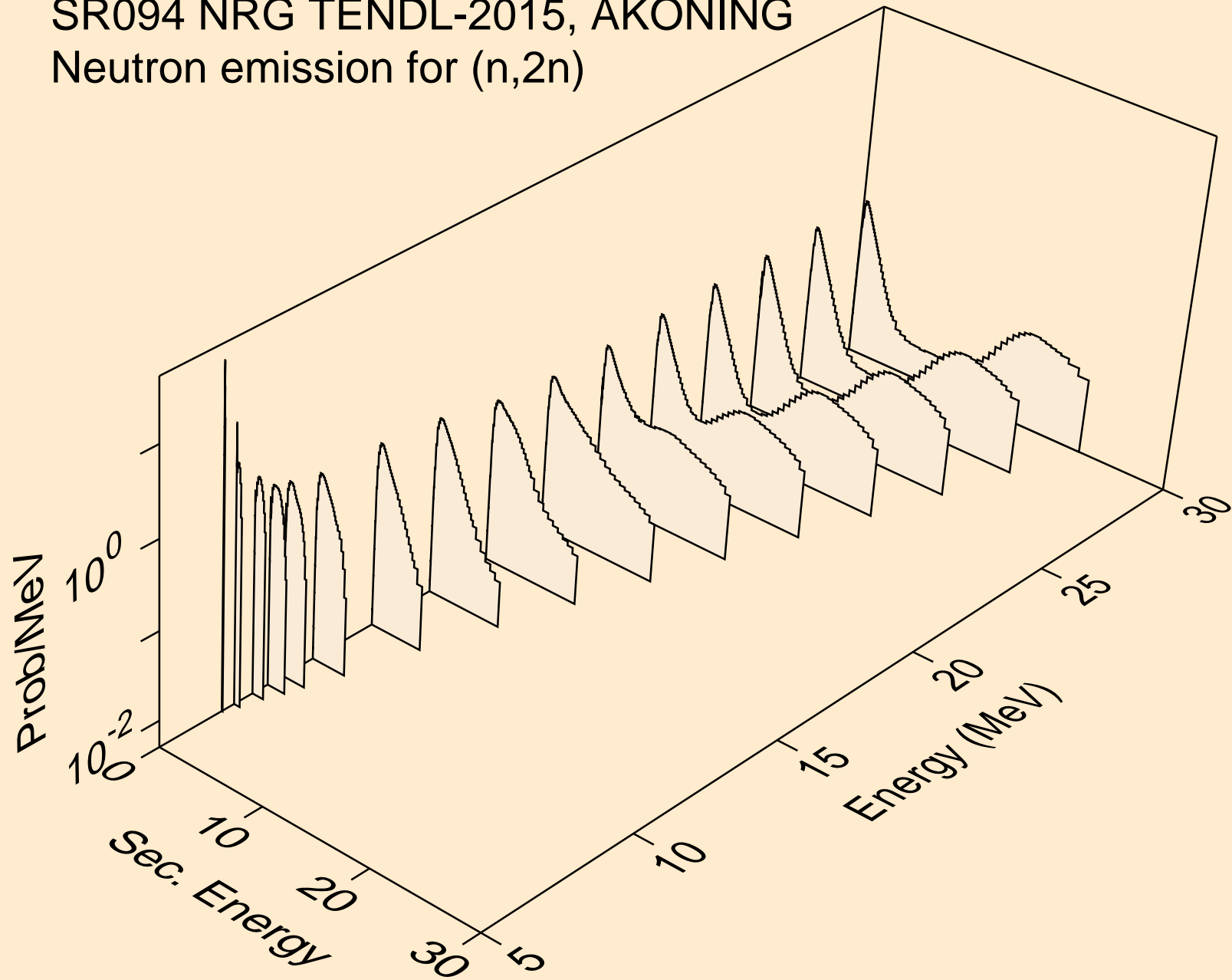
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



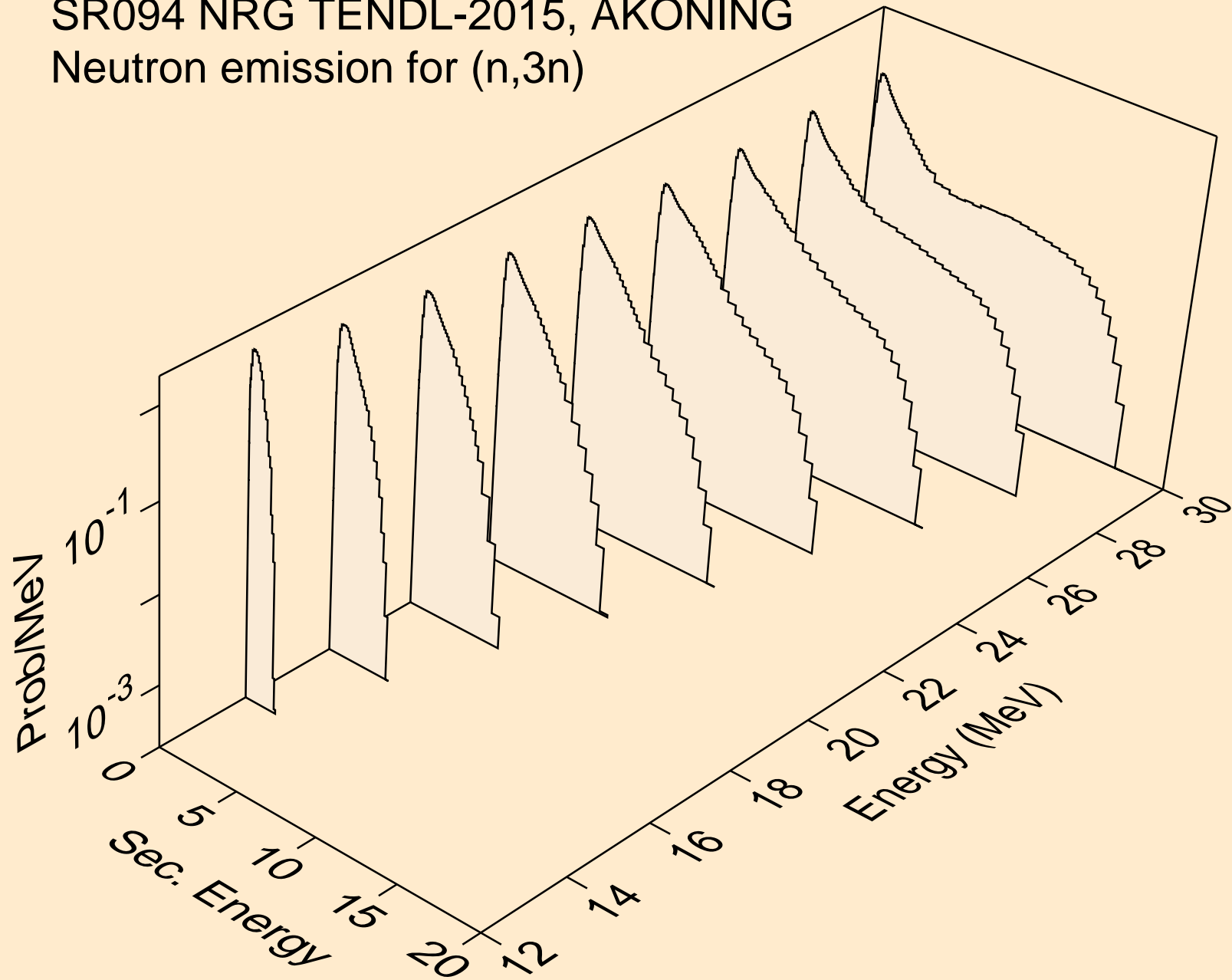
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



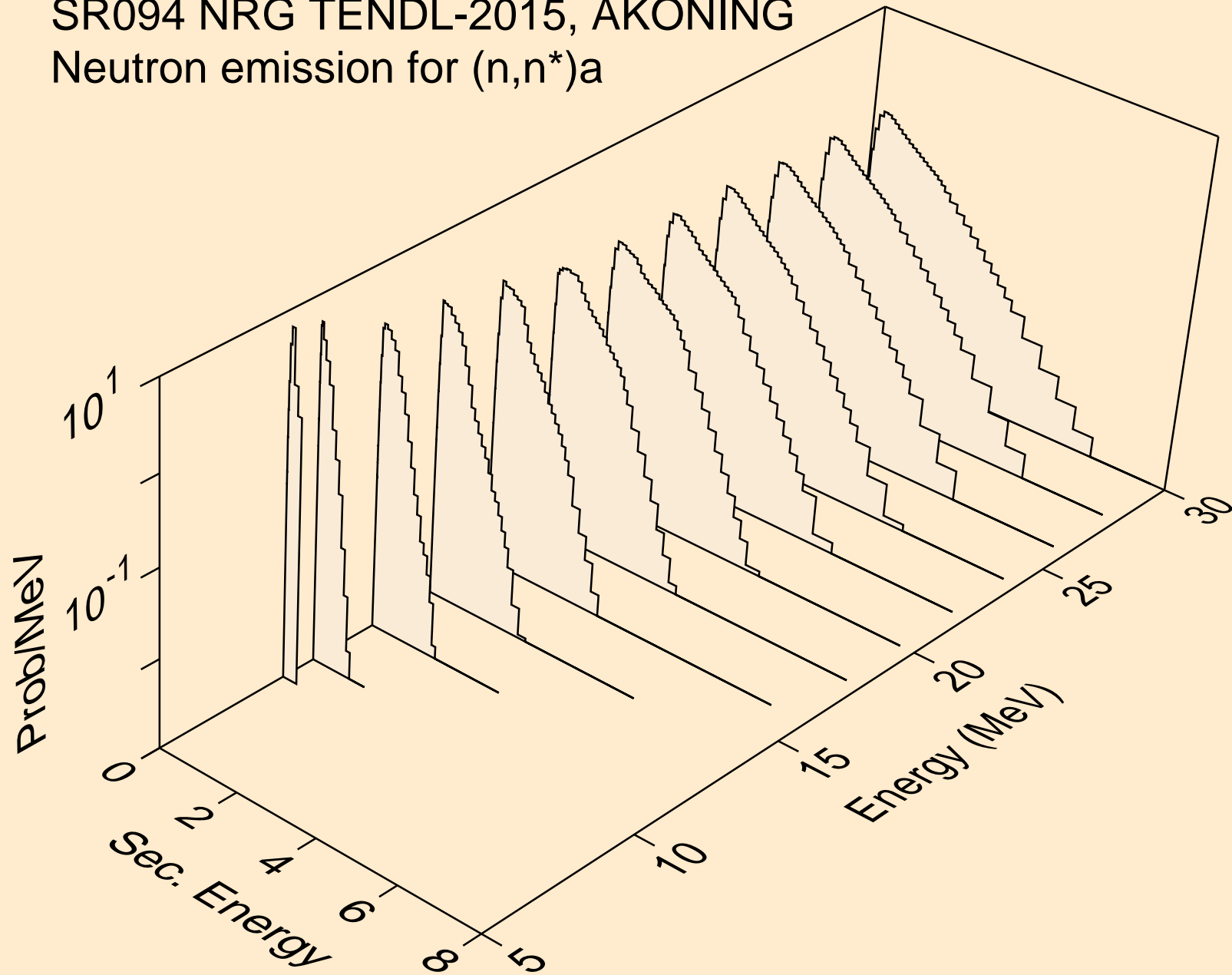
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



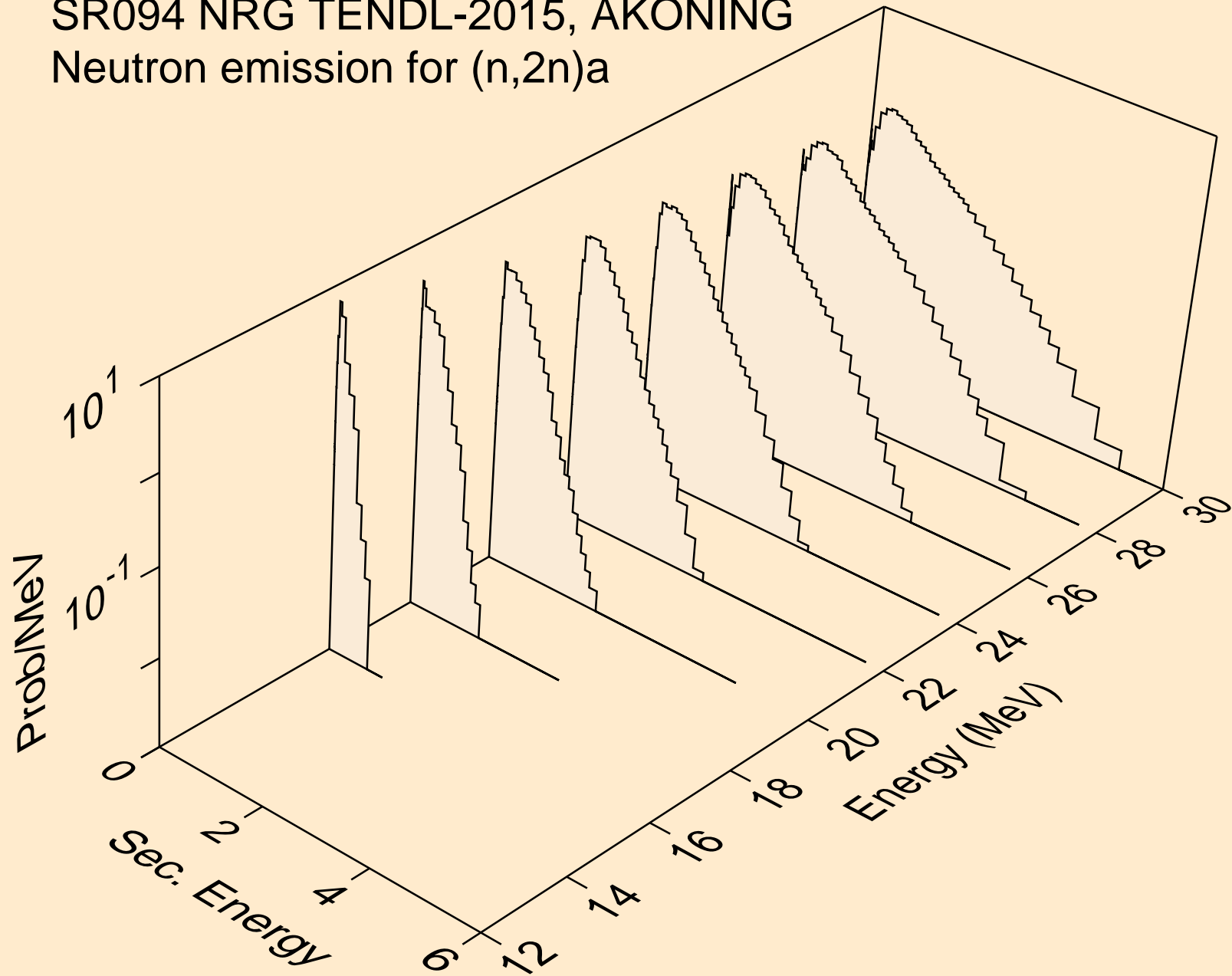
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



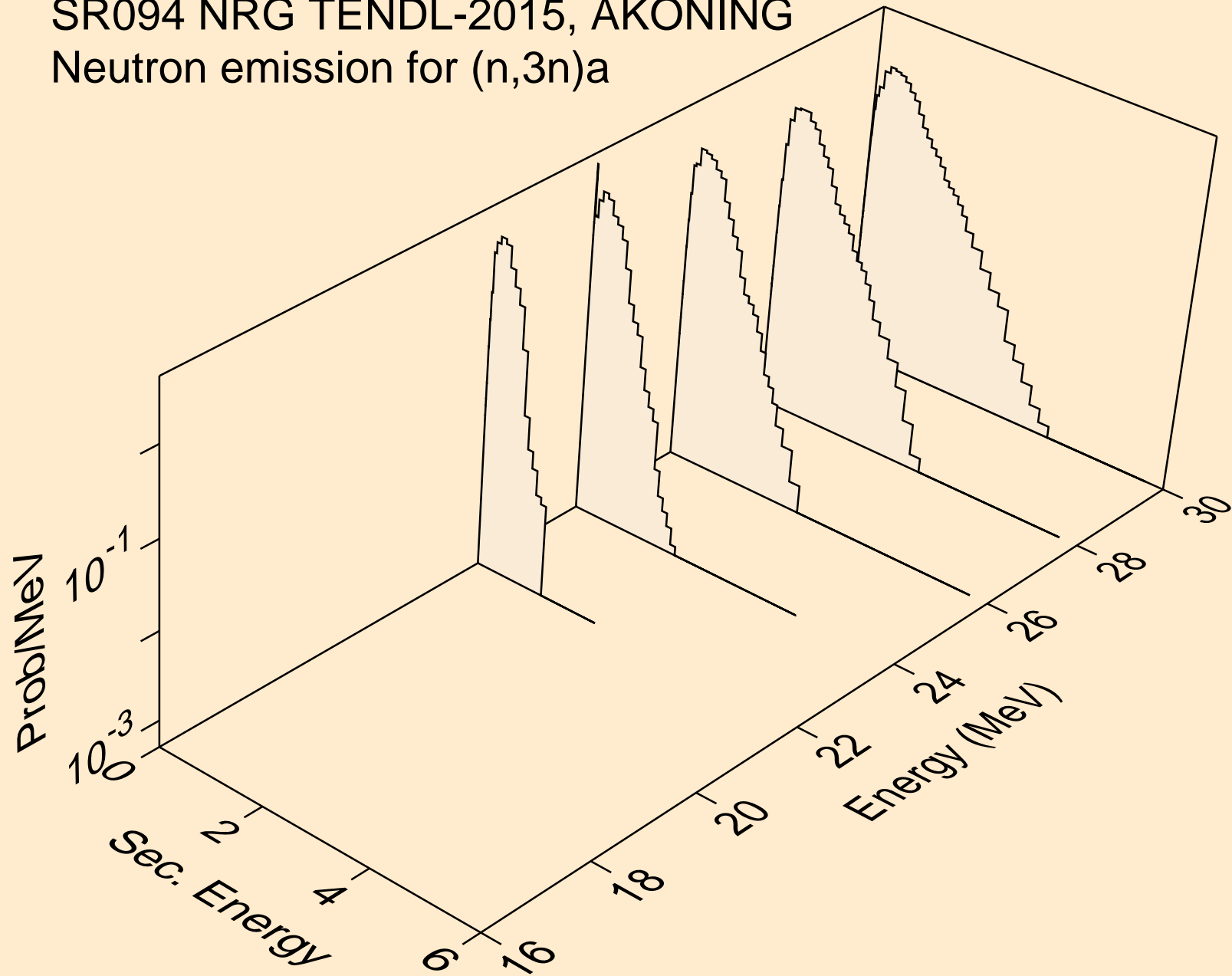
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

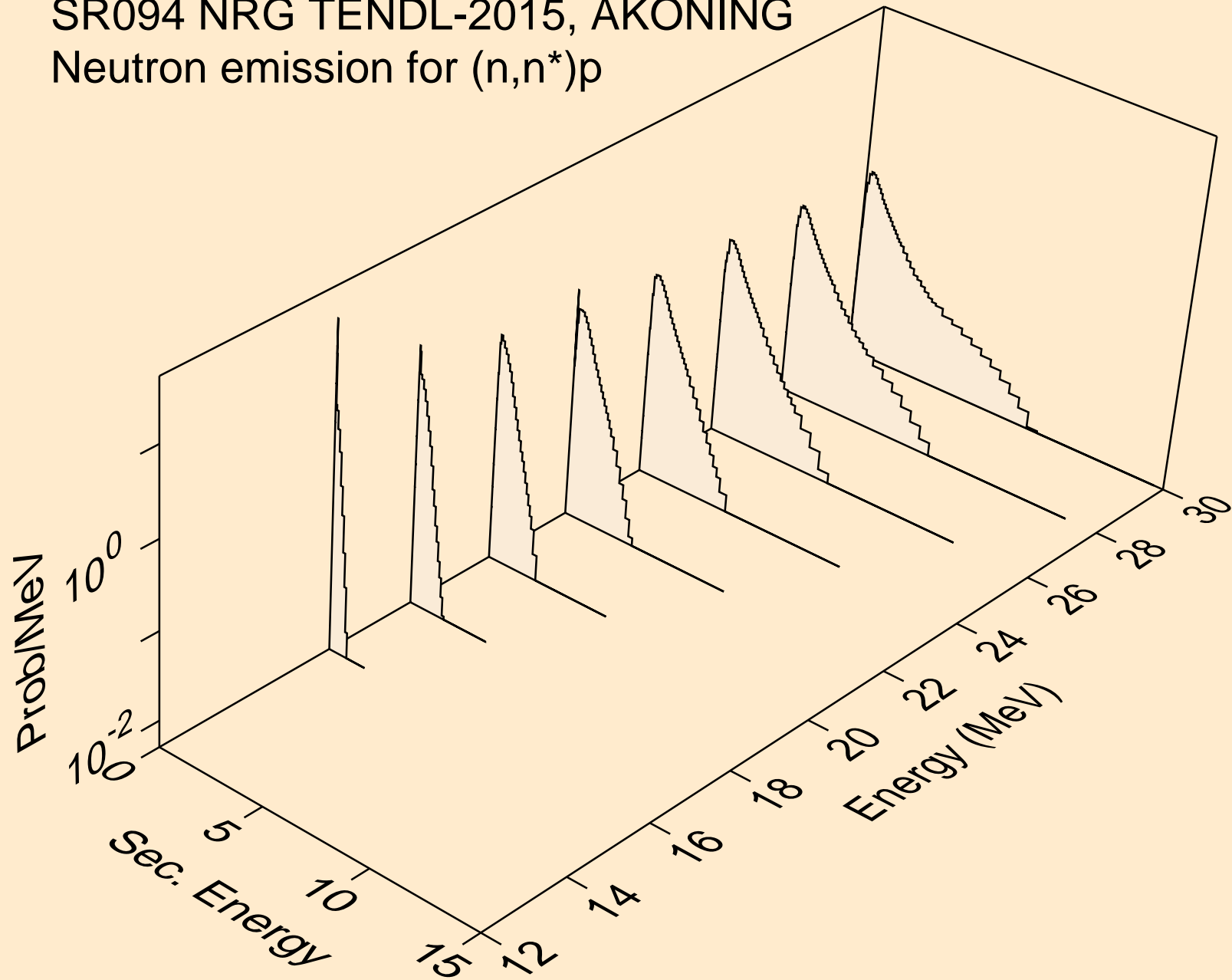


SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

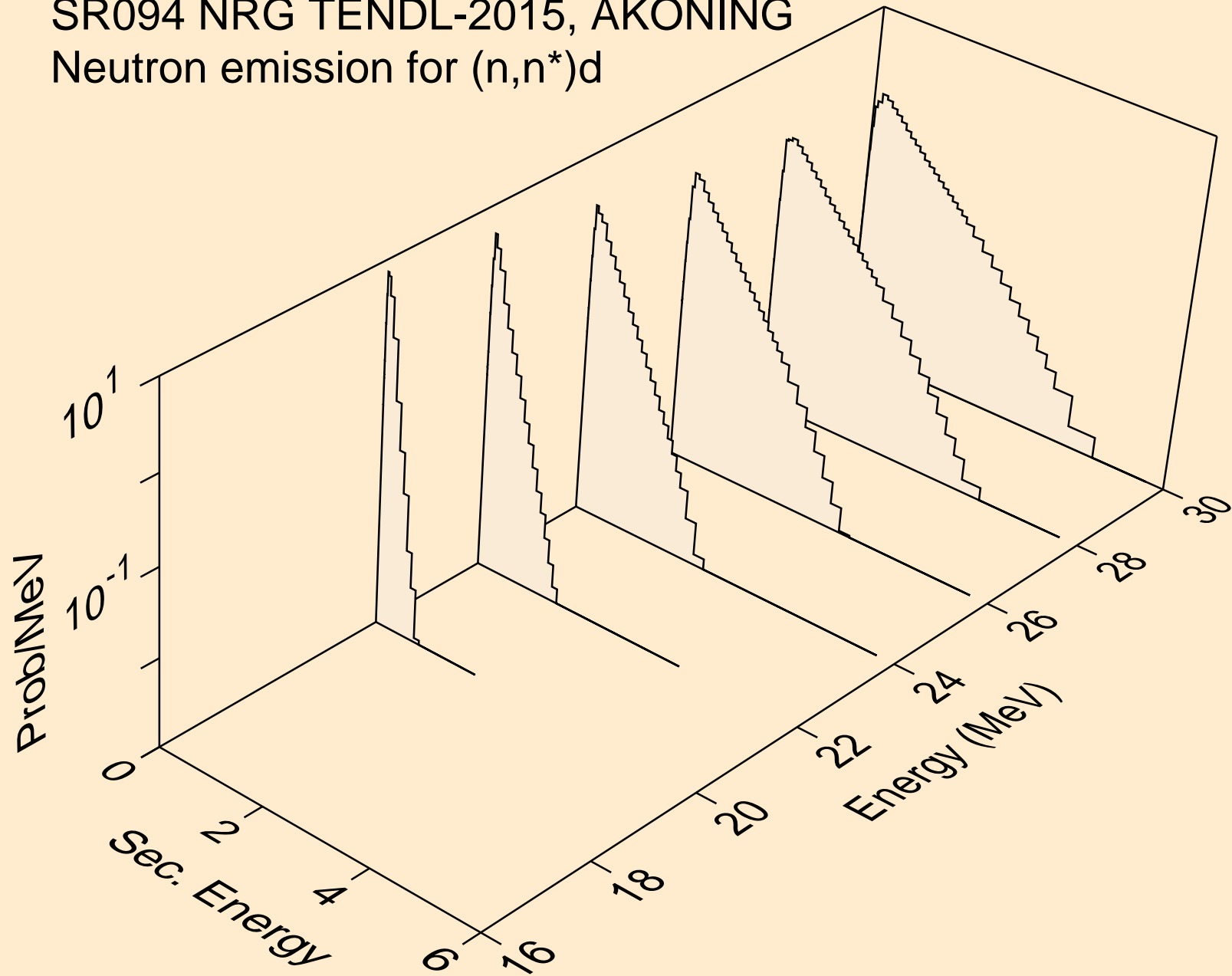




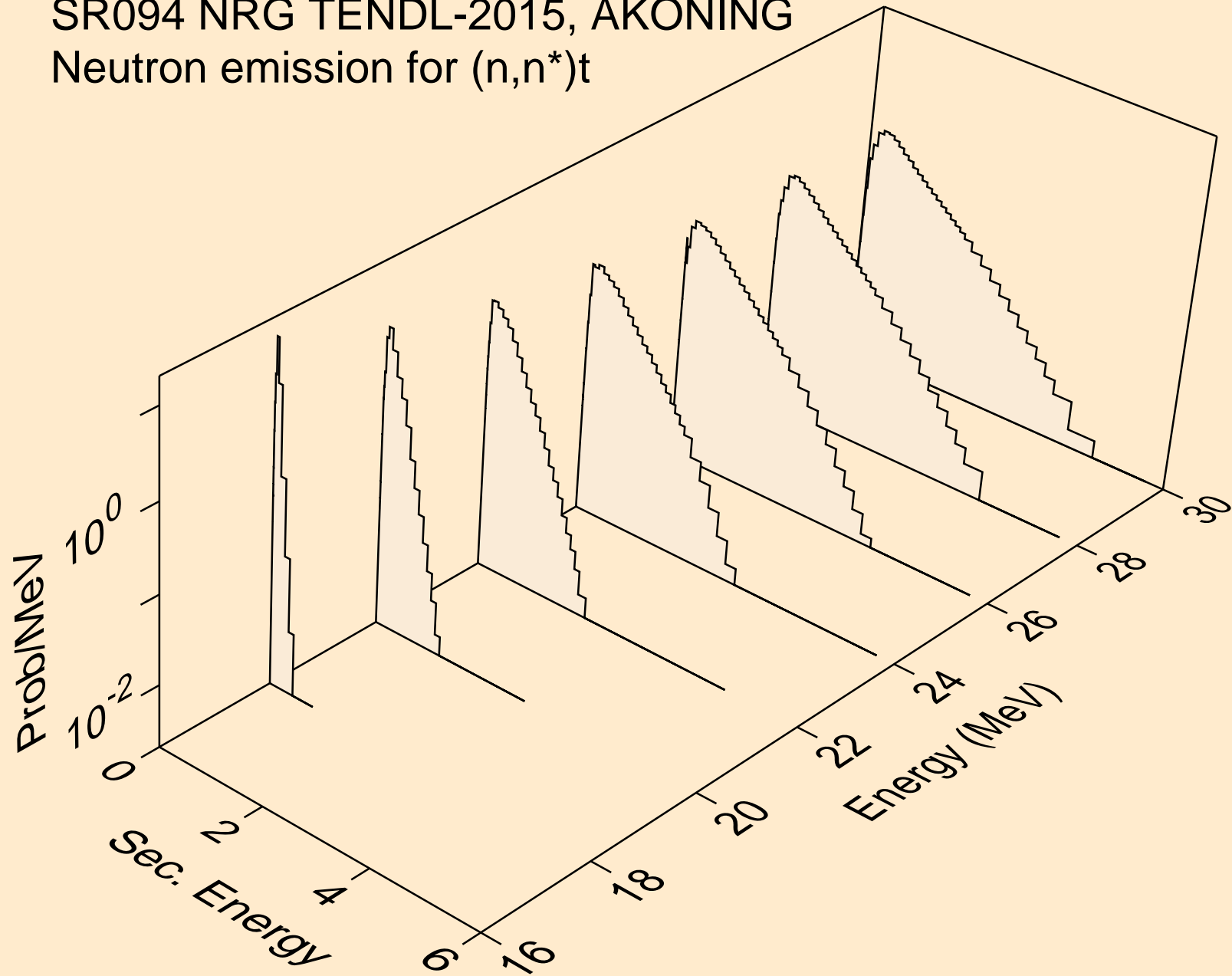
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



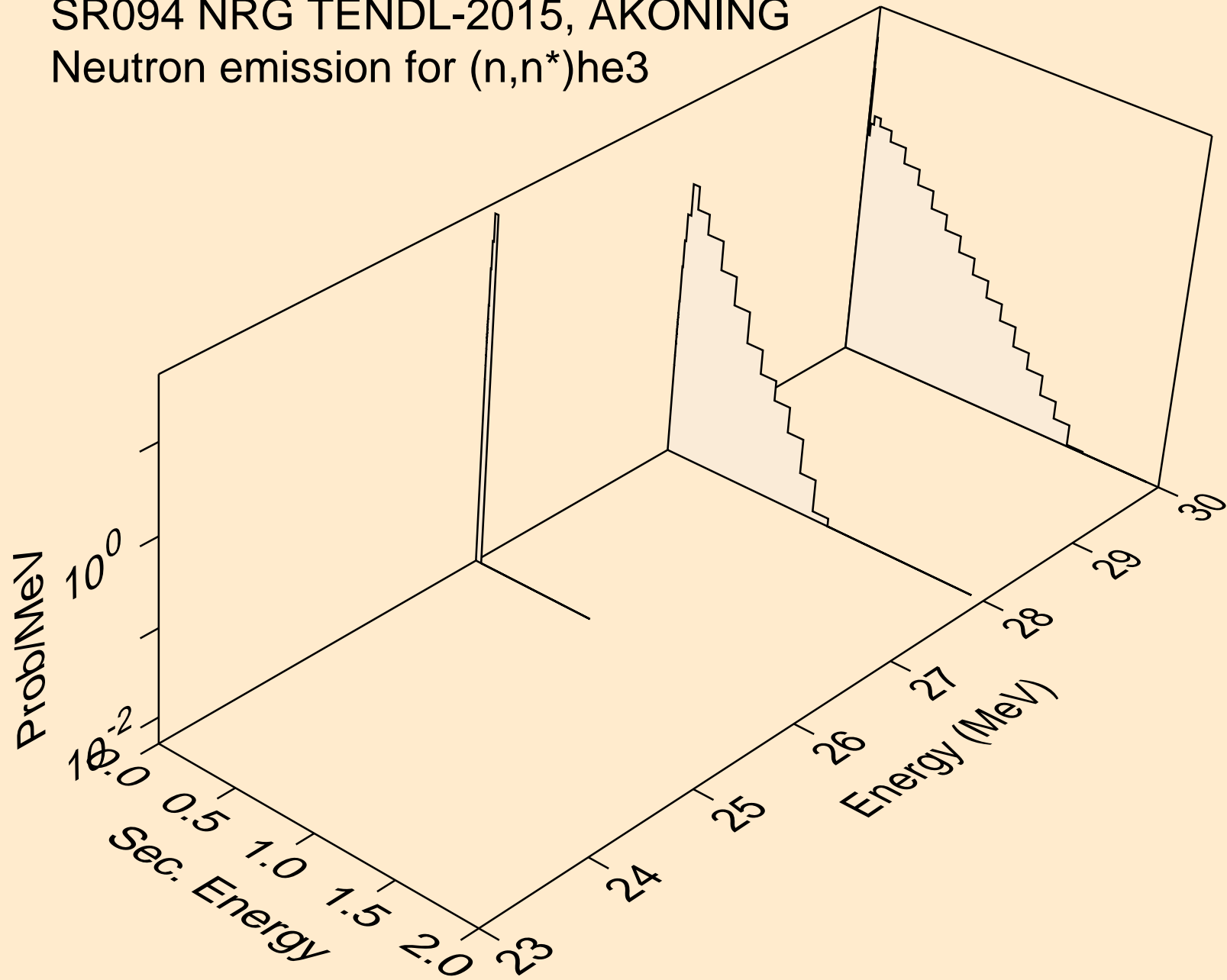
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



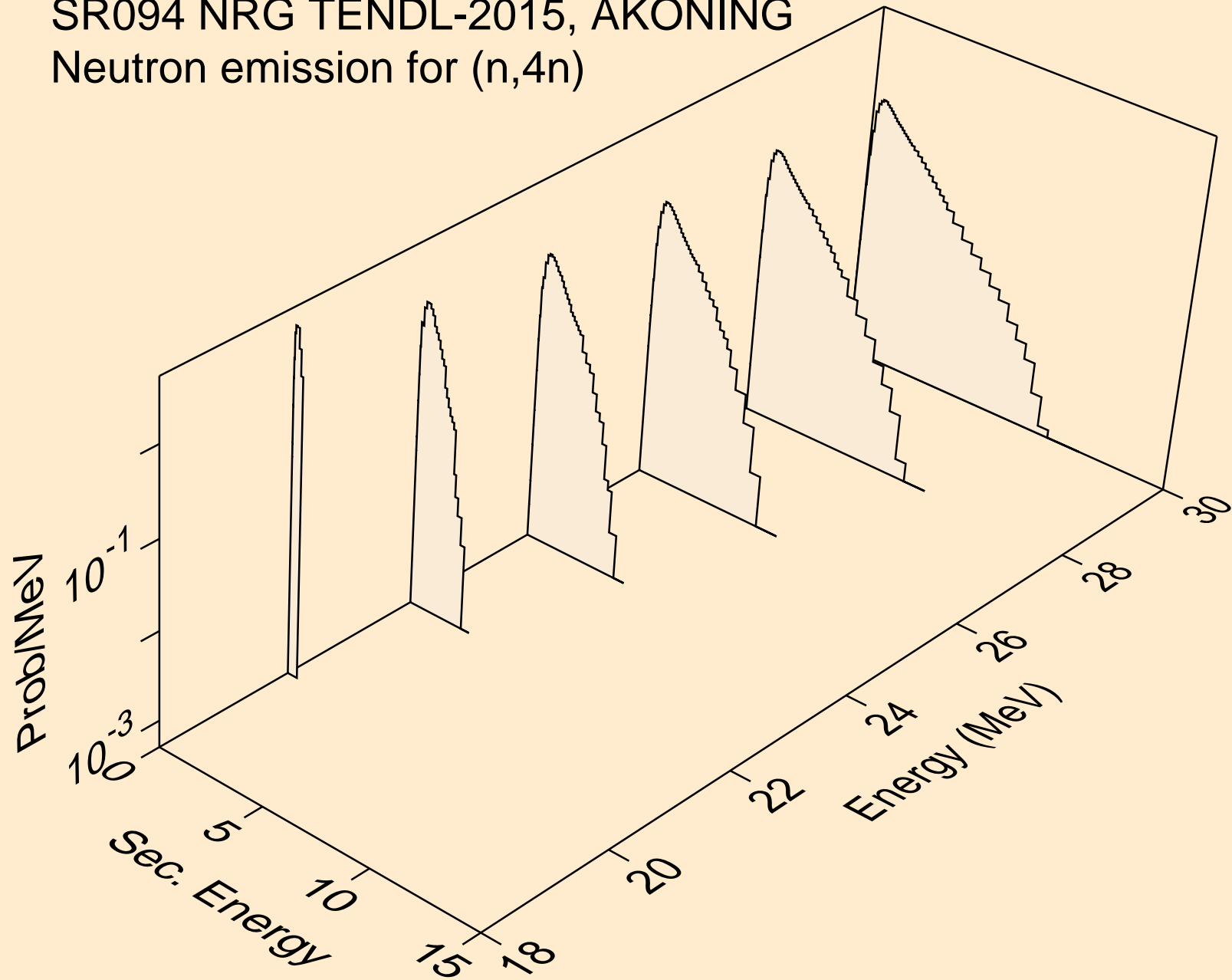
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



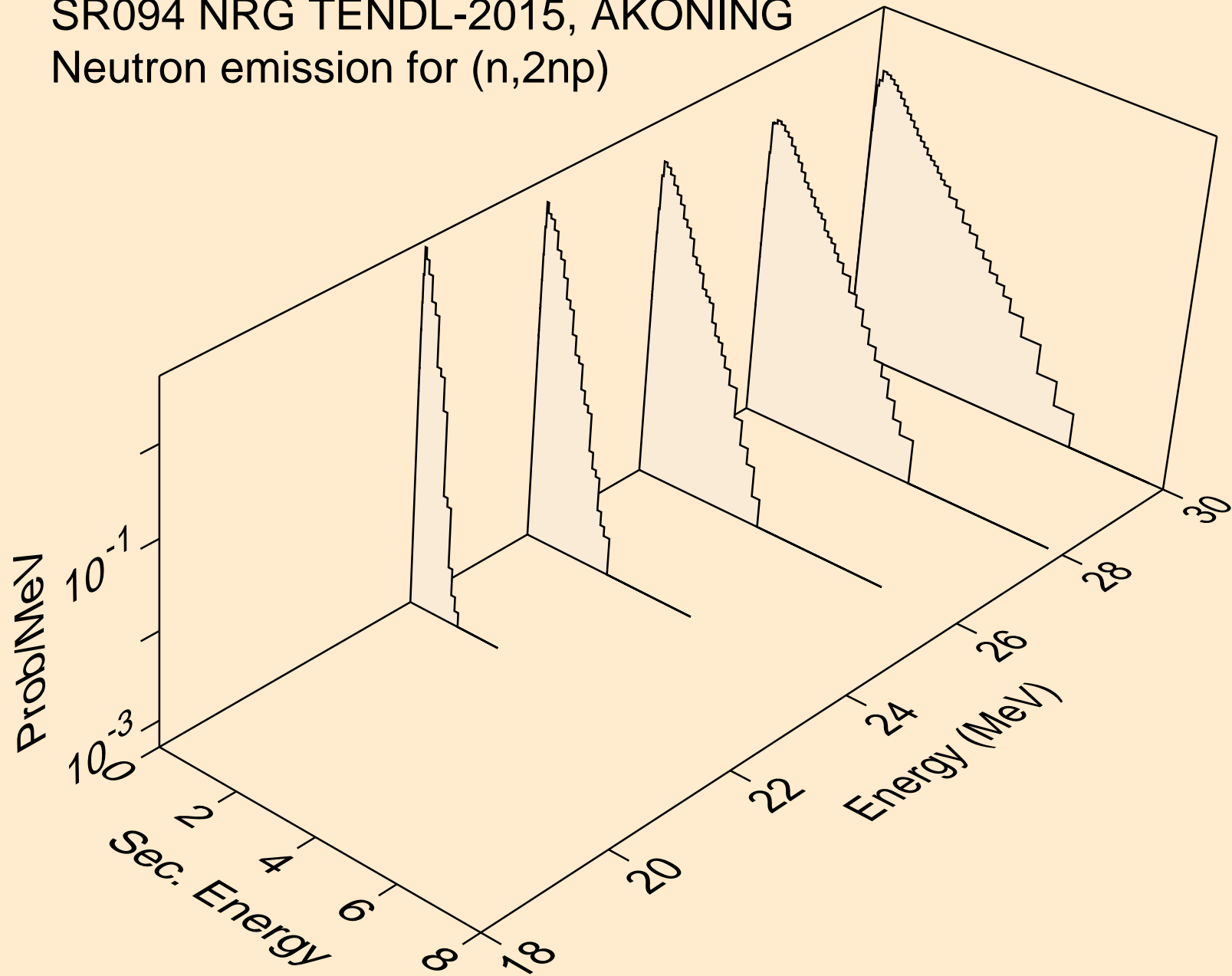
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



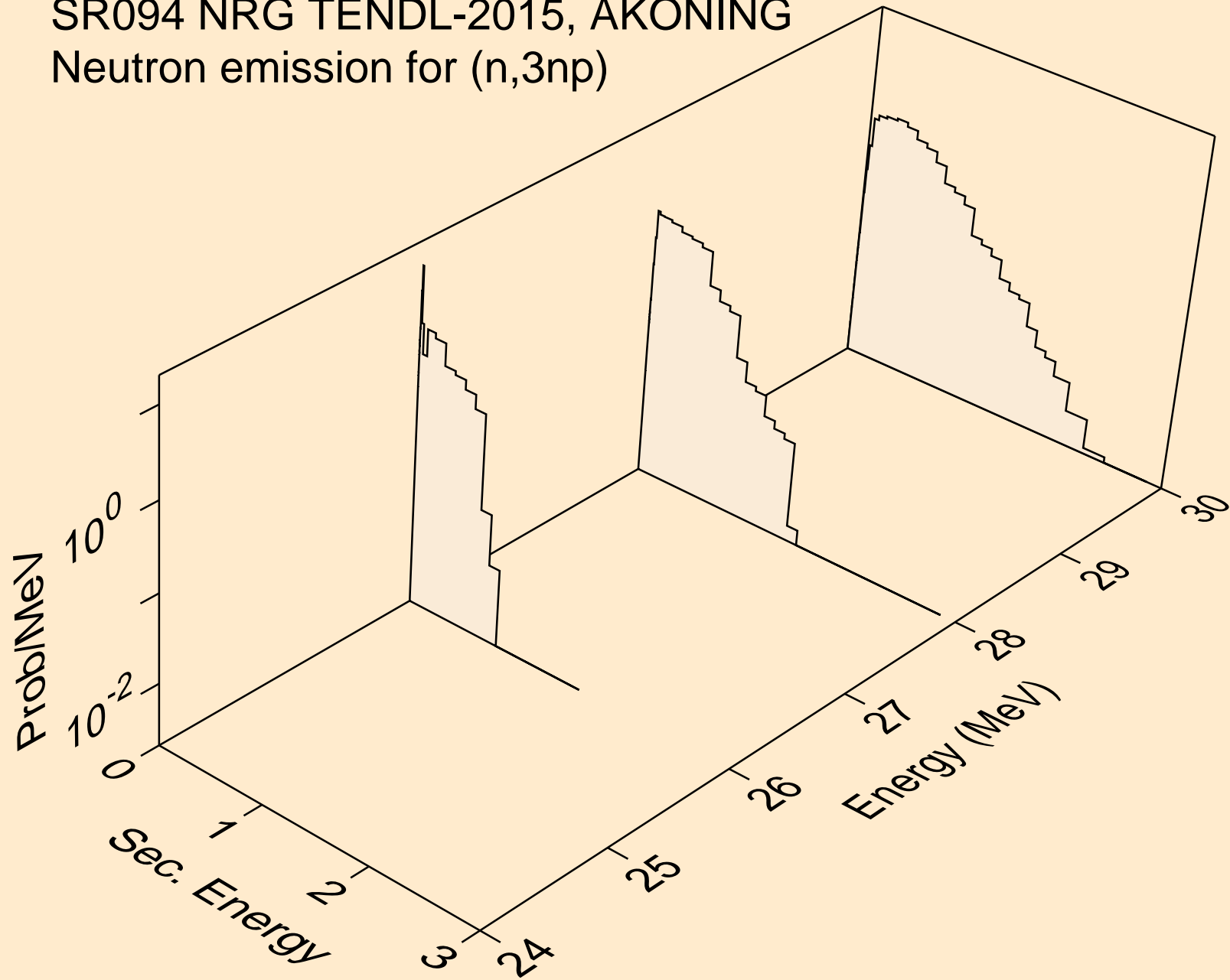
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



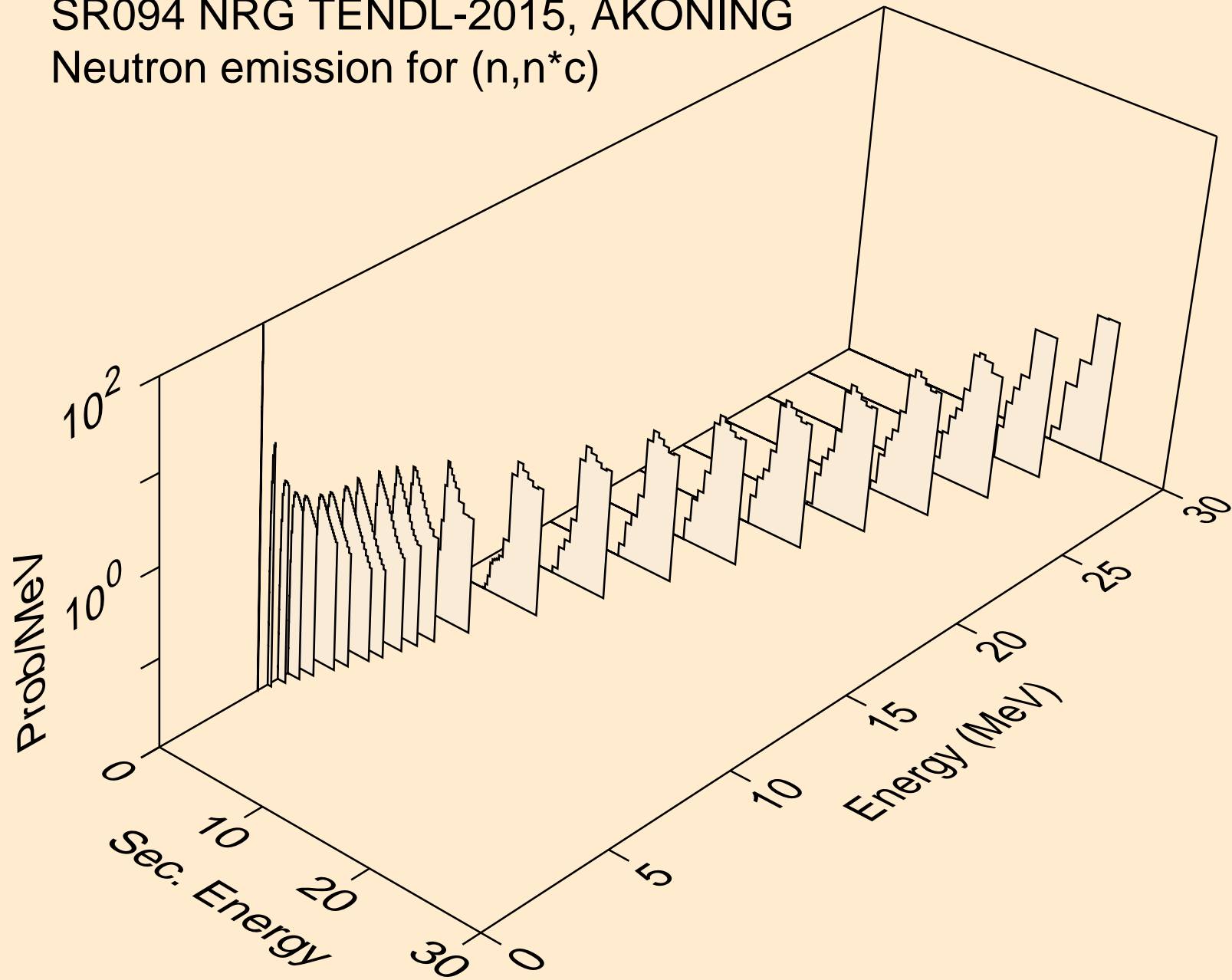
SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

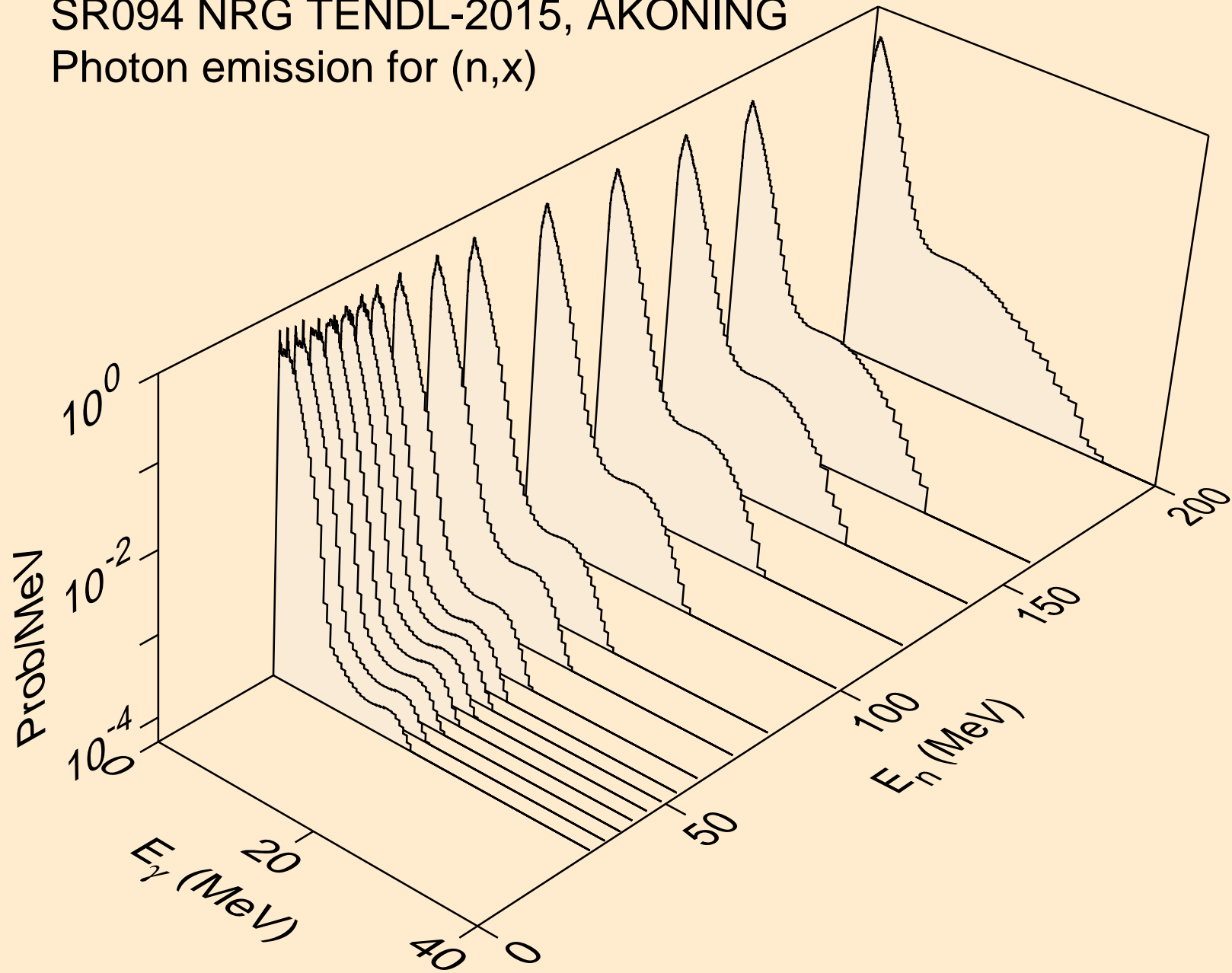


SR094 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

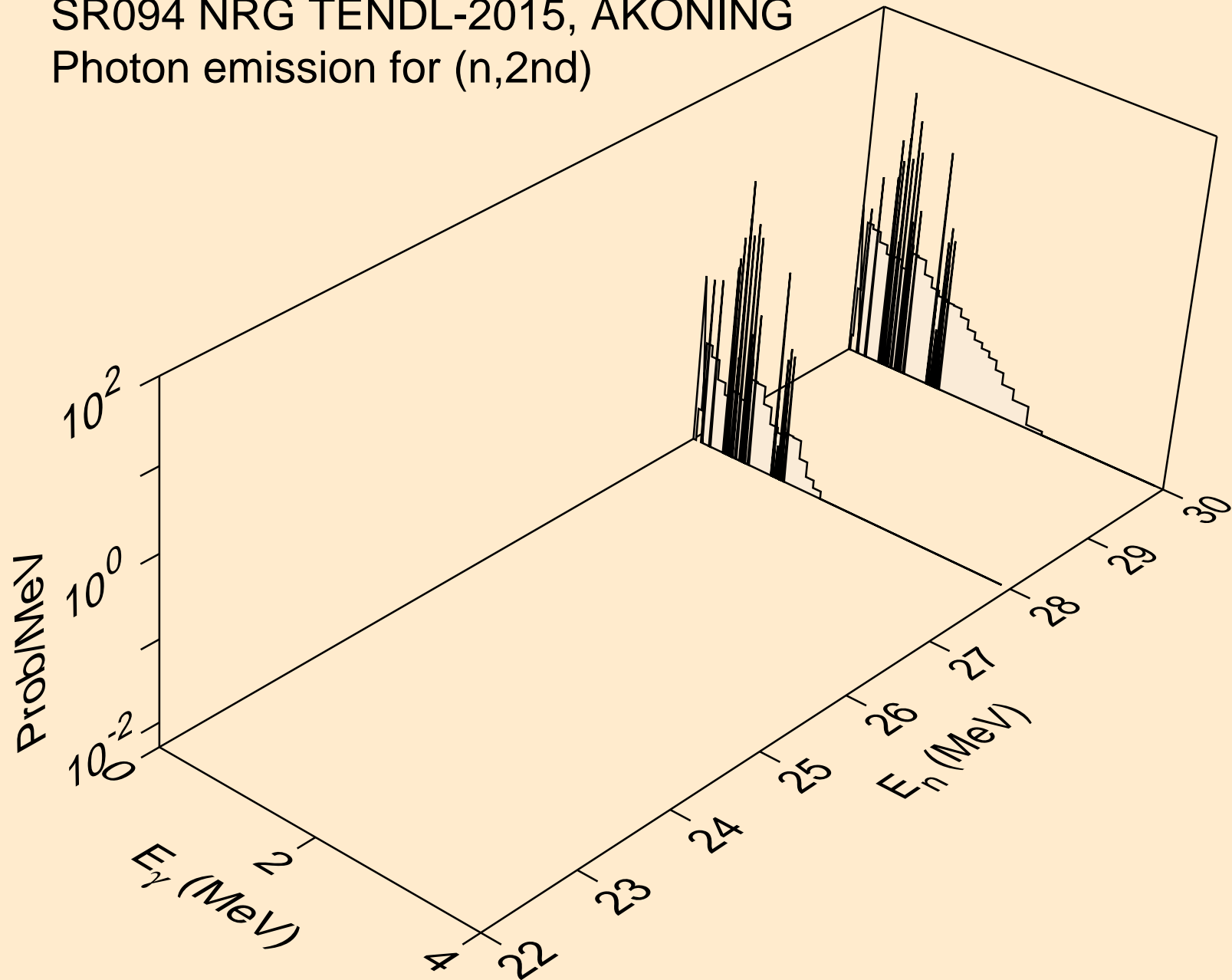




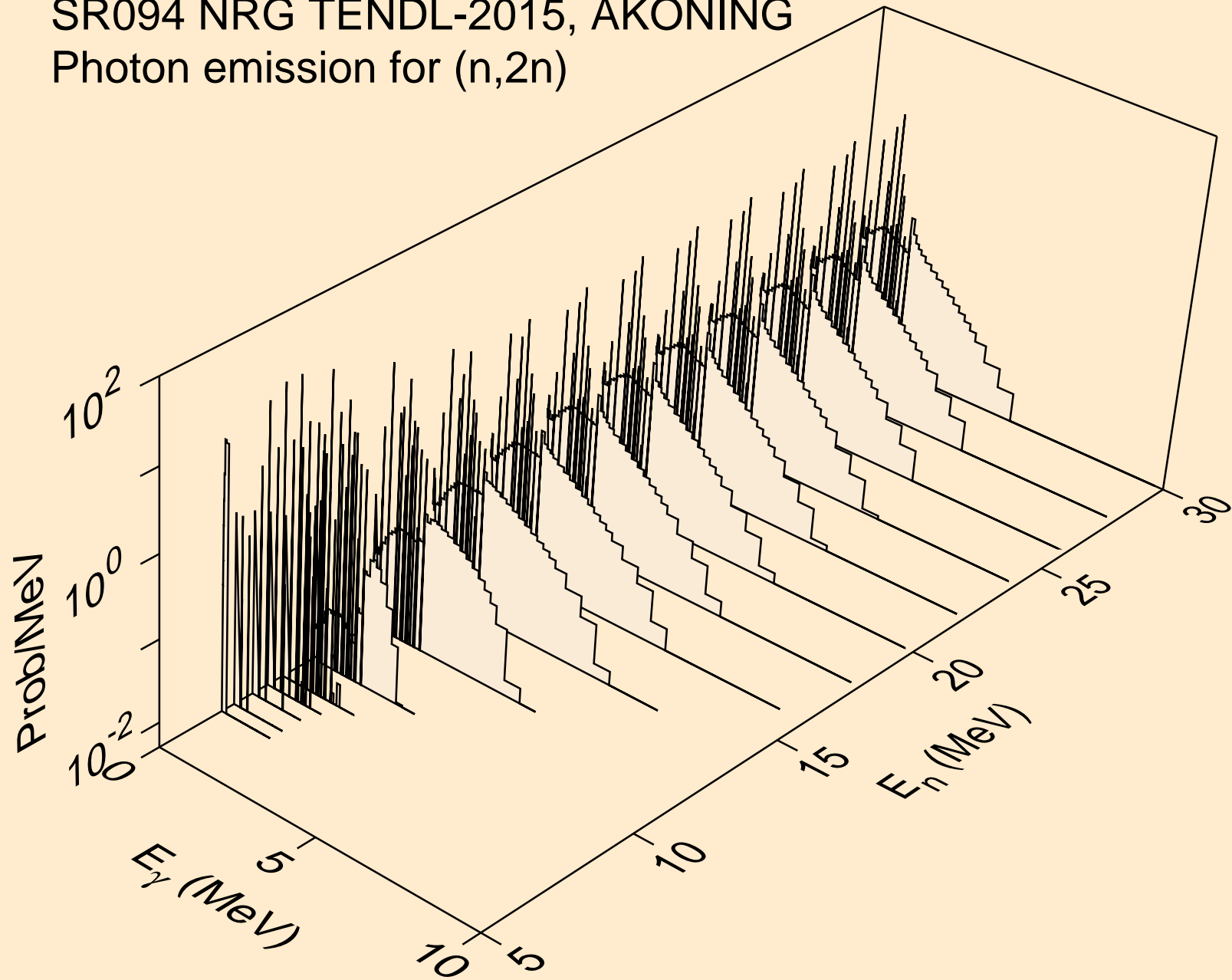
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



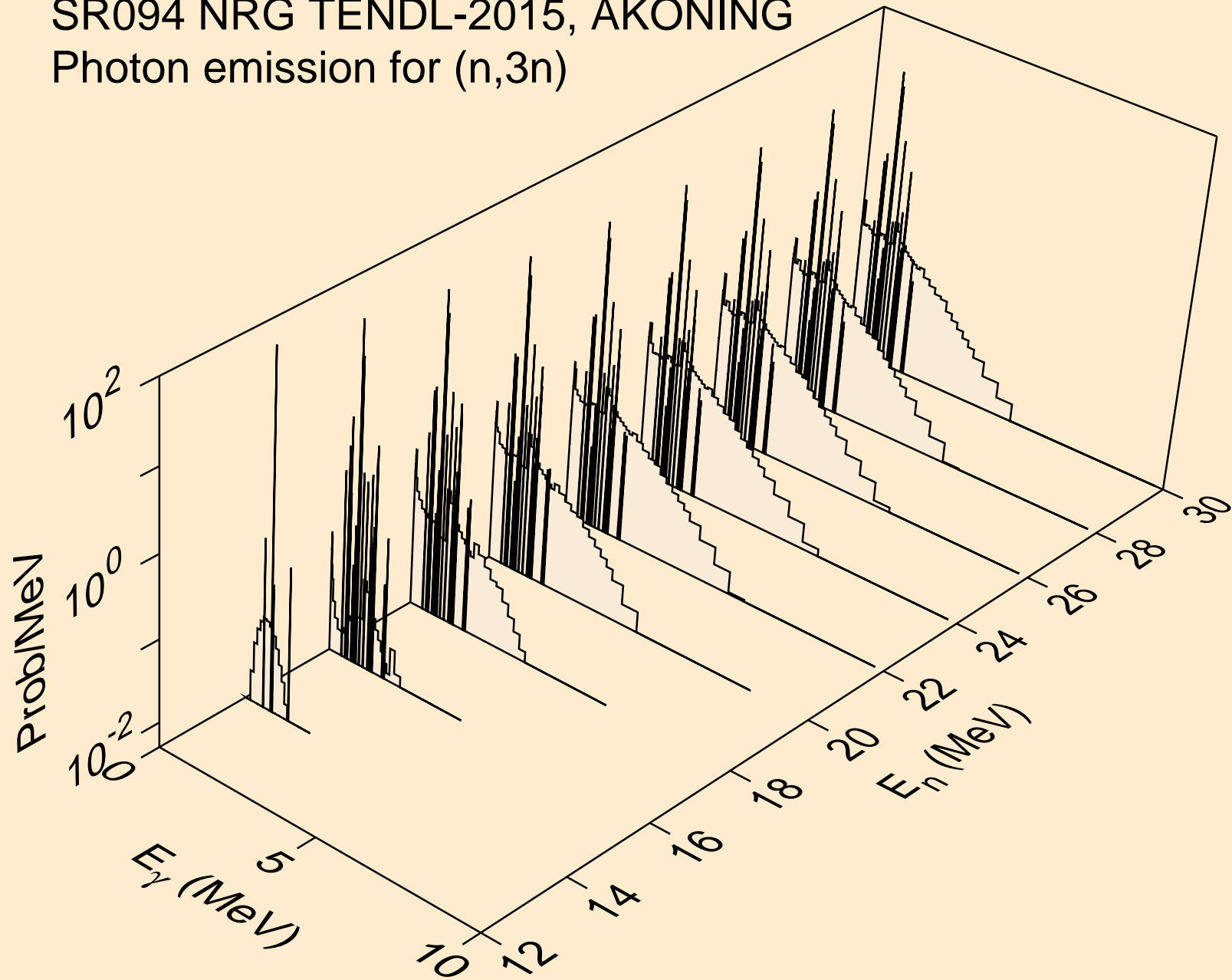
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



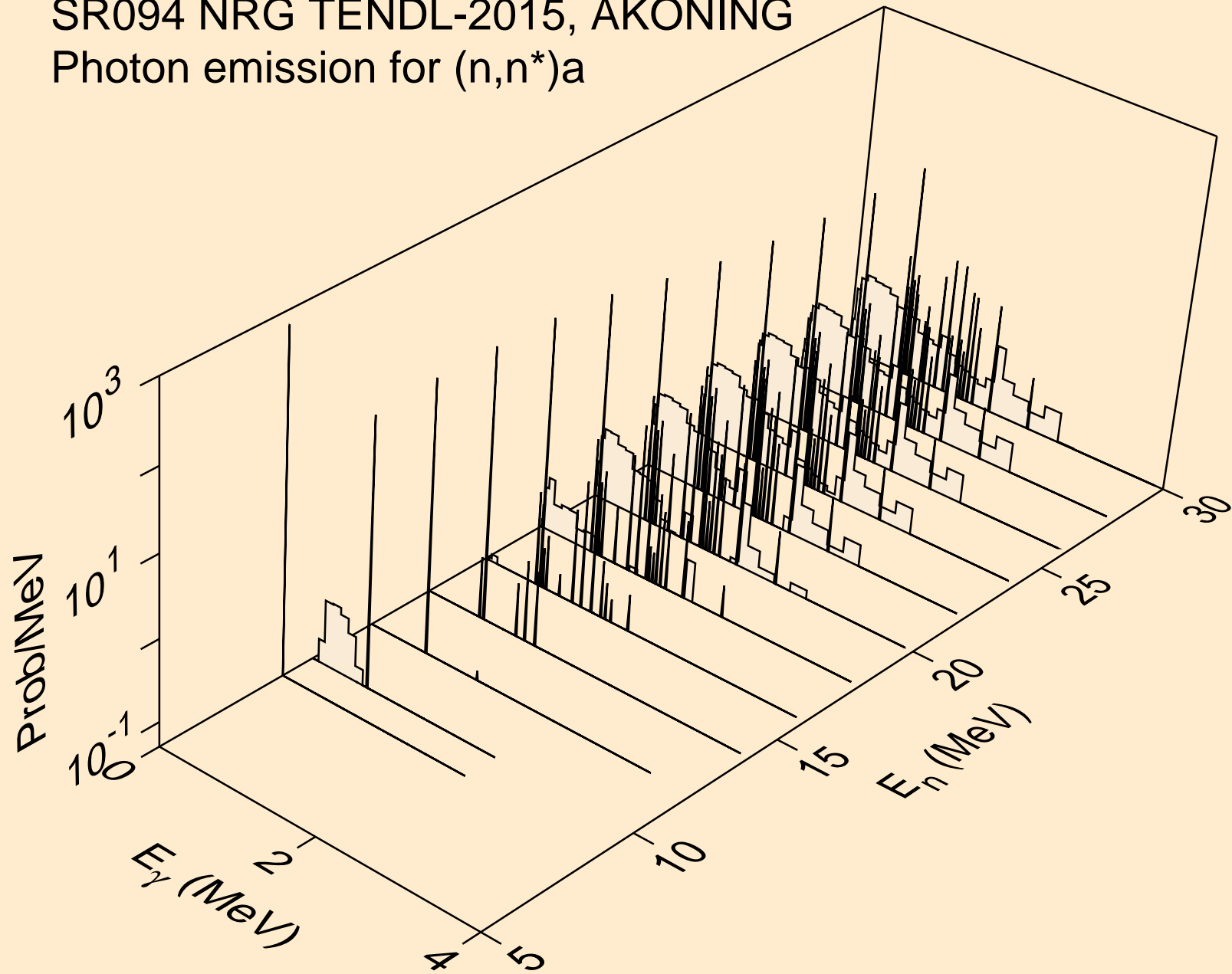
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



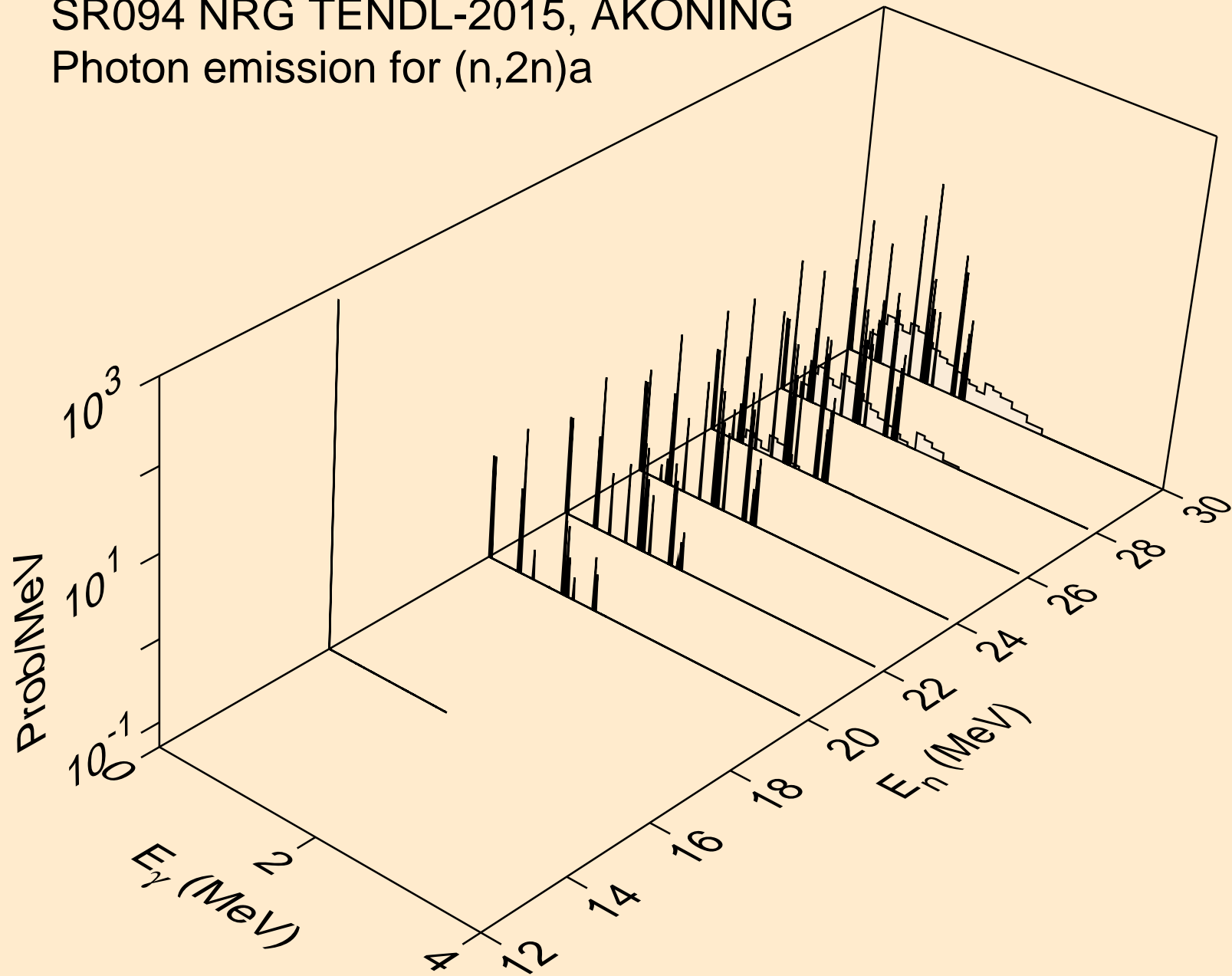
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



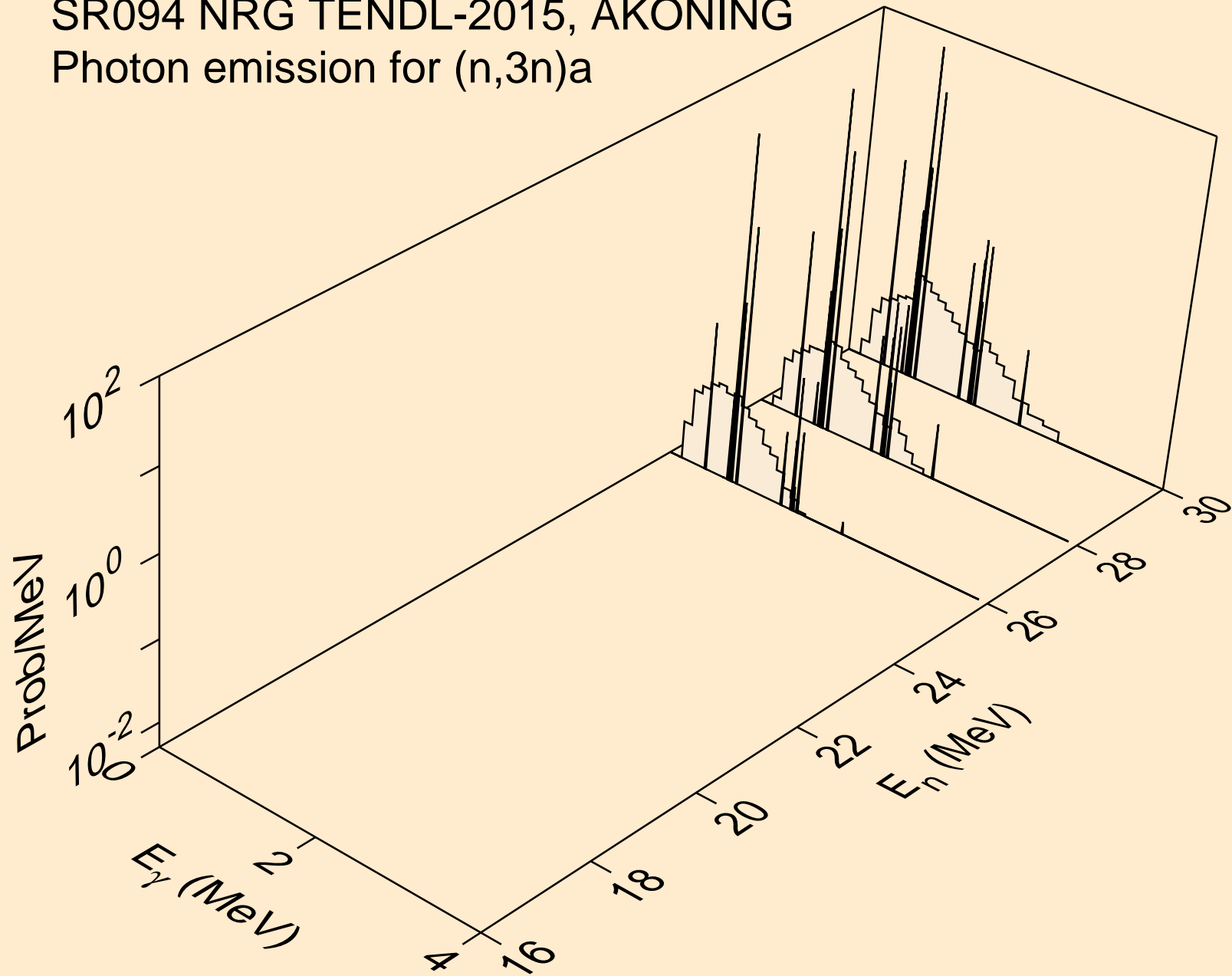
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



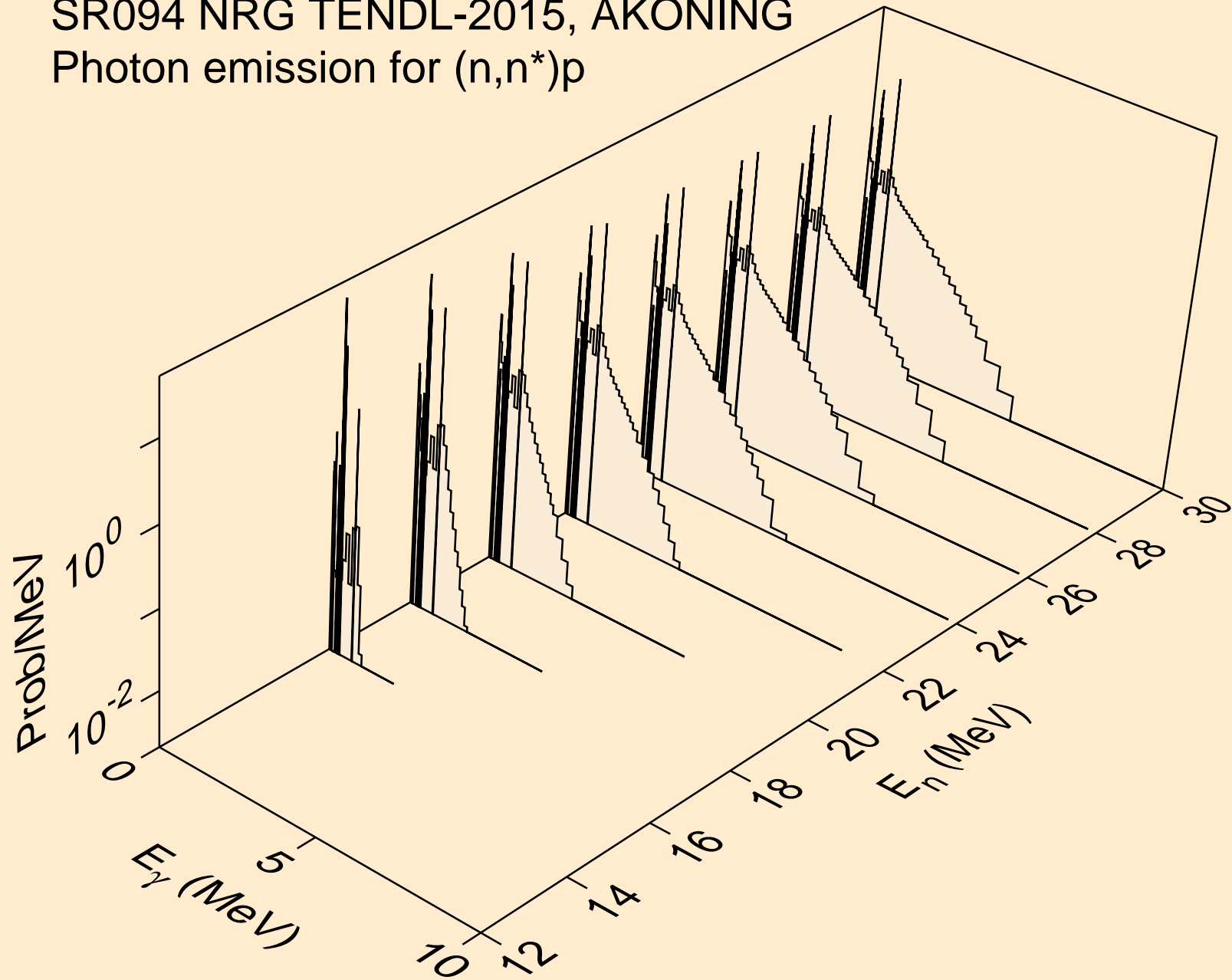
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

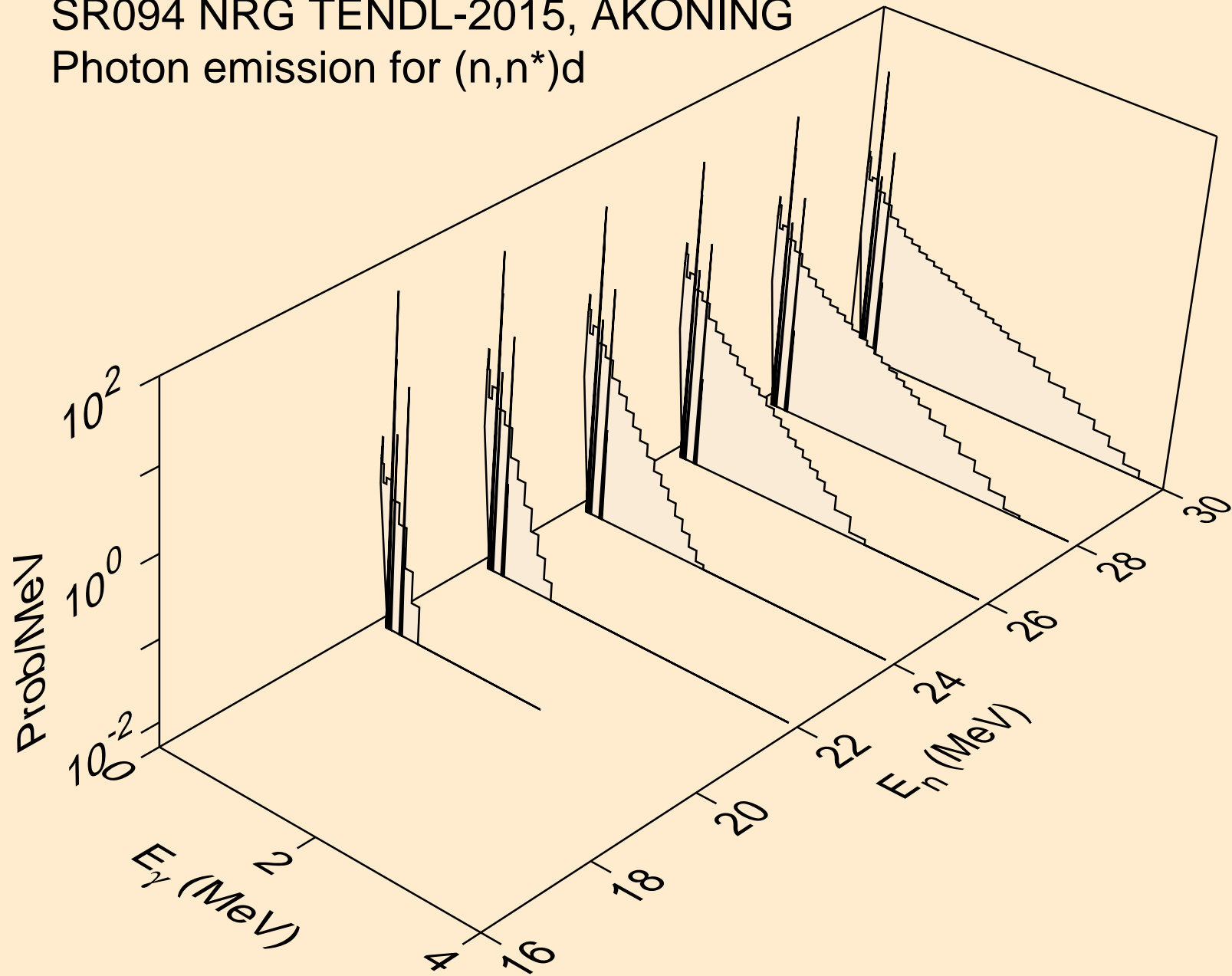


SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

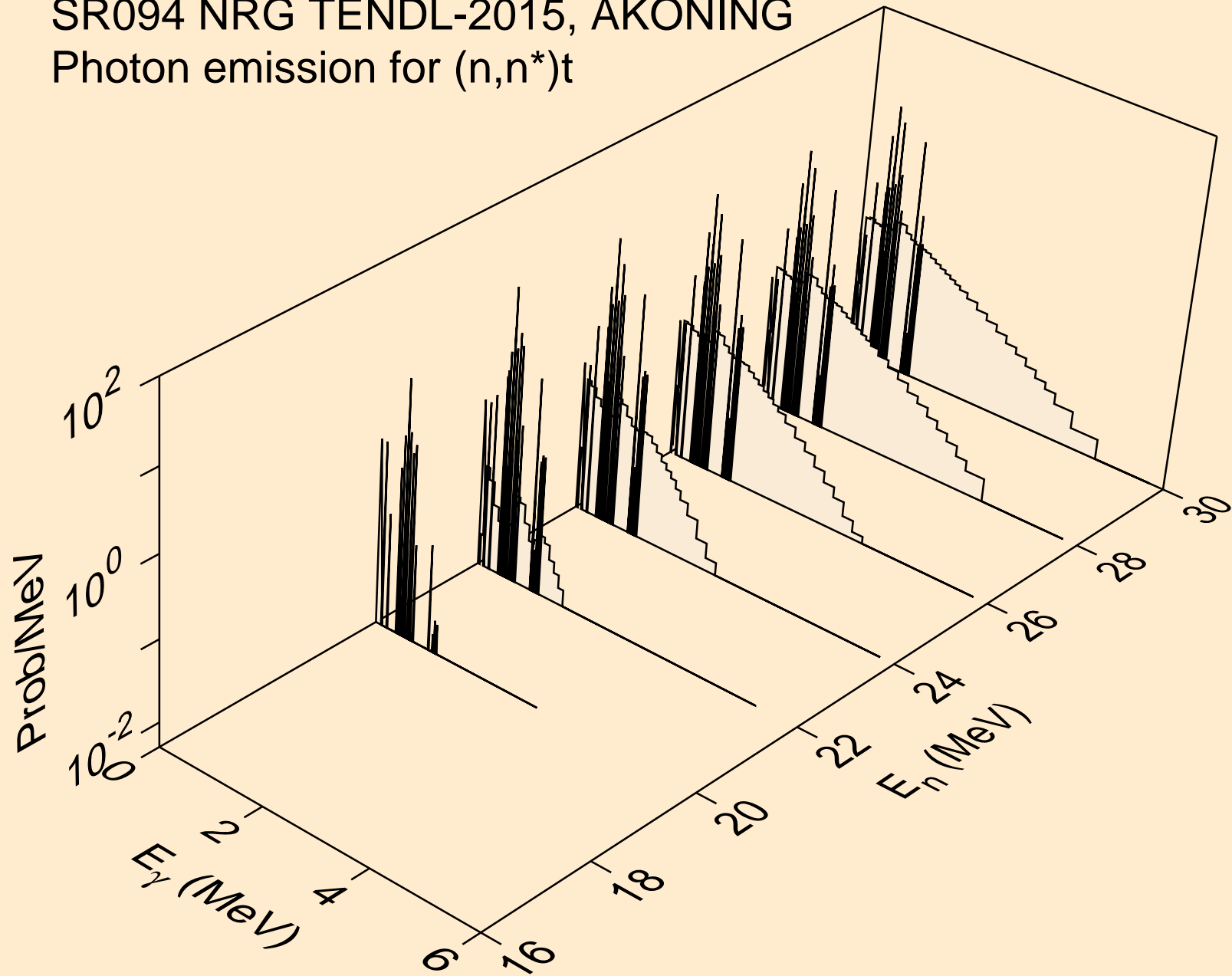




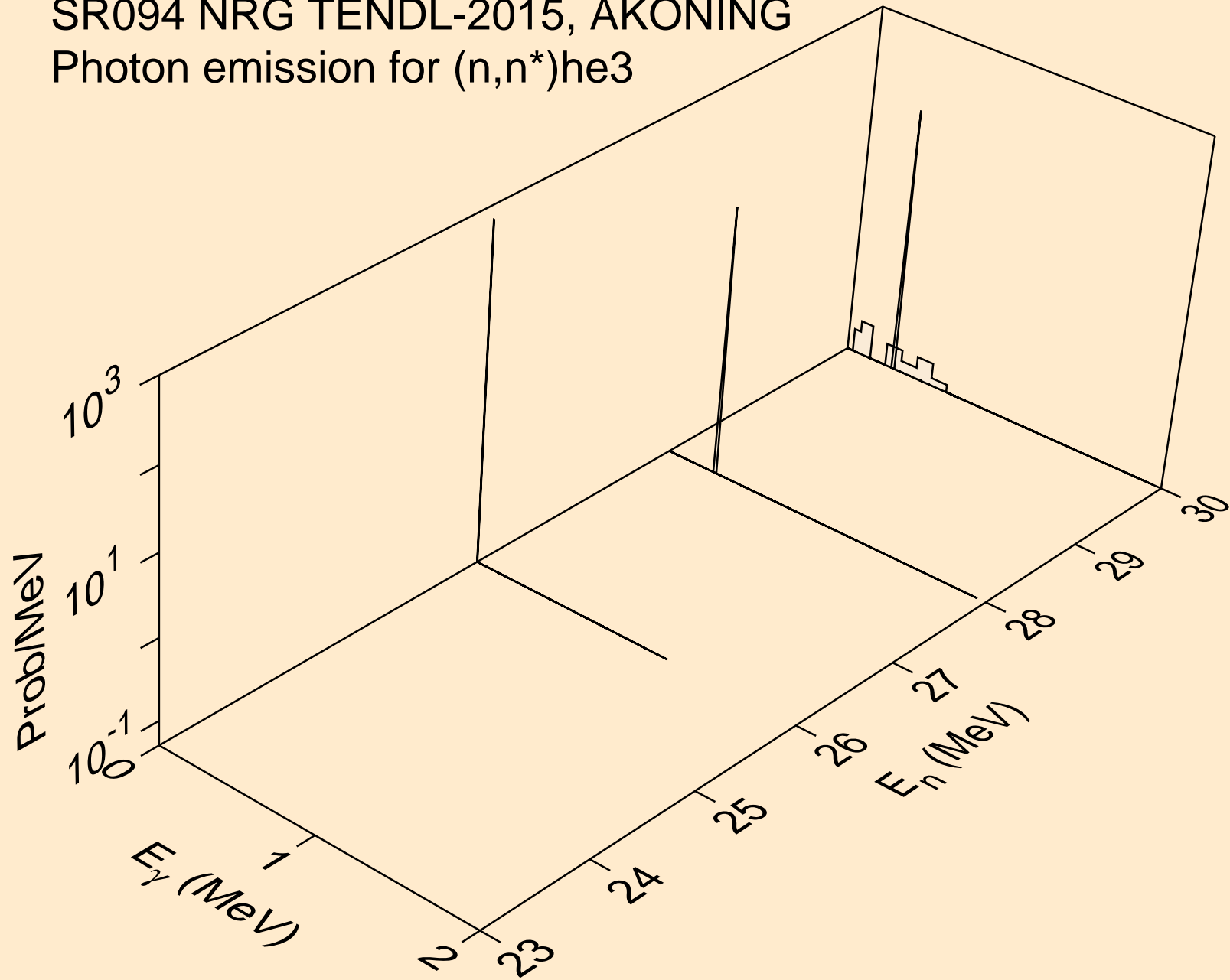
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



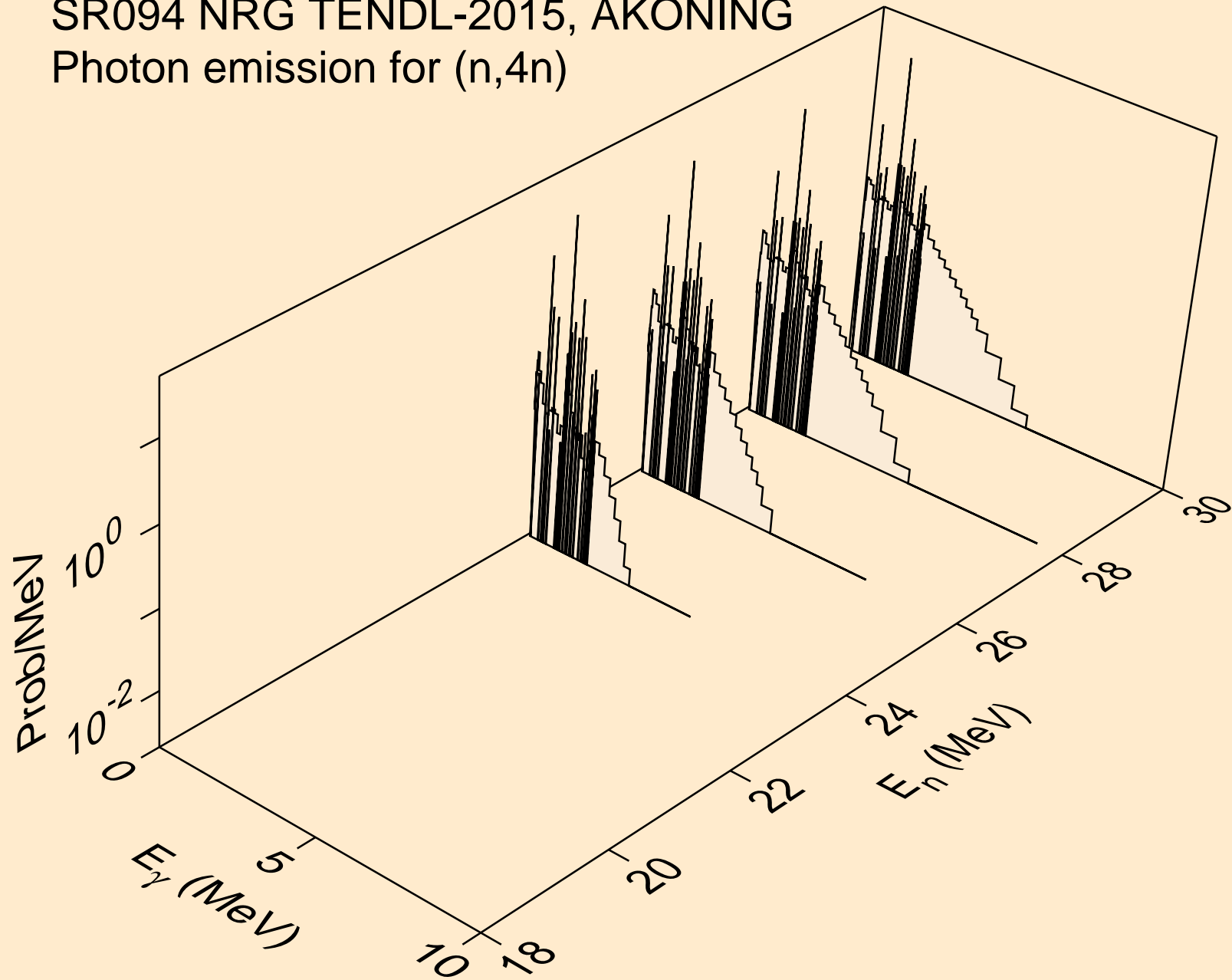
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



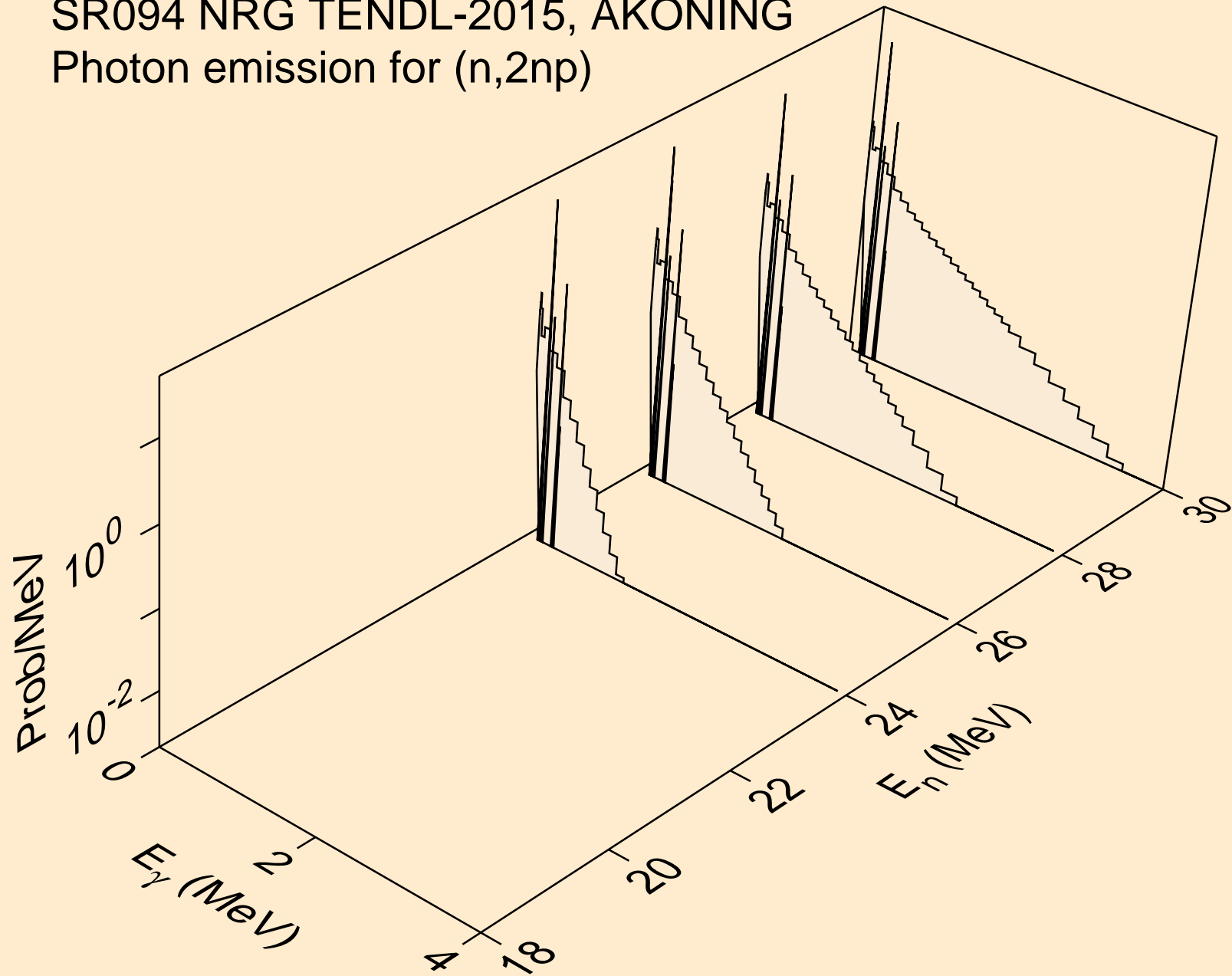
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



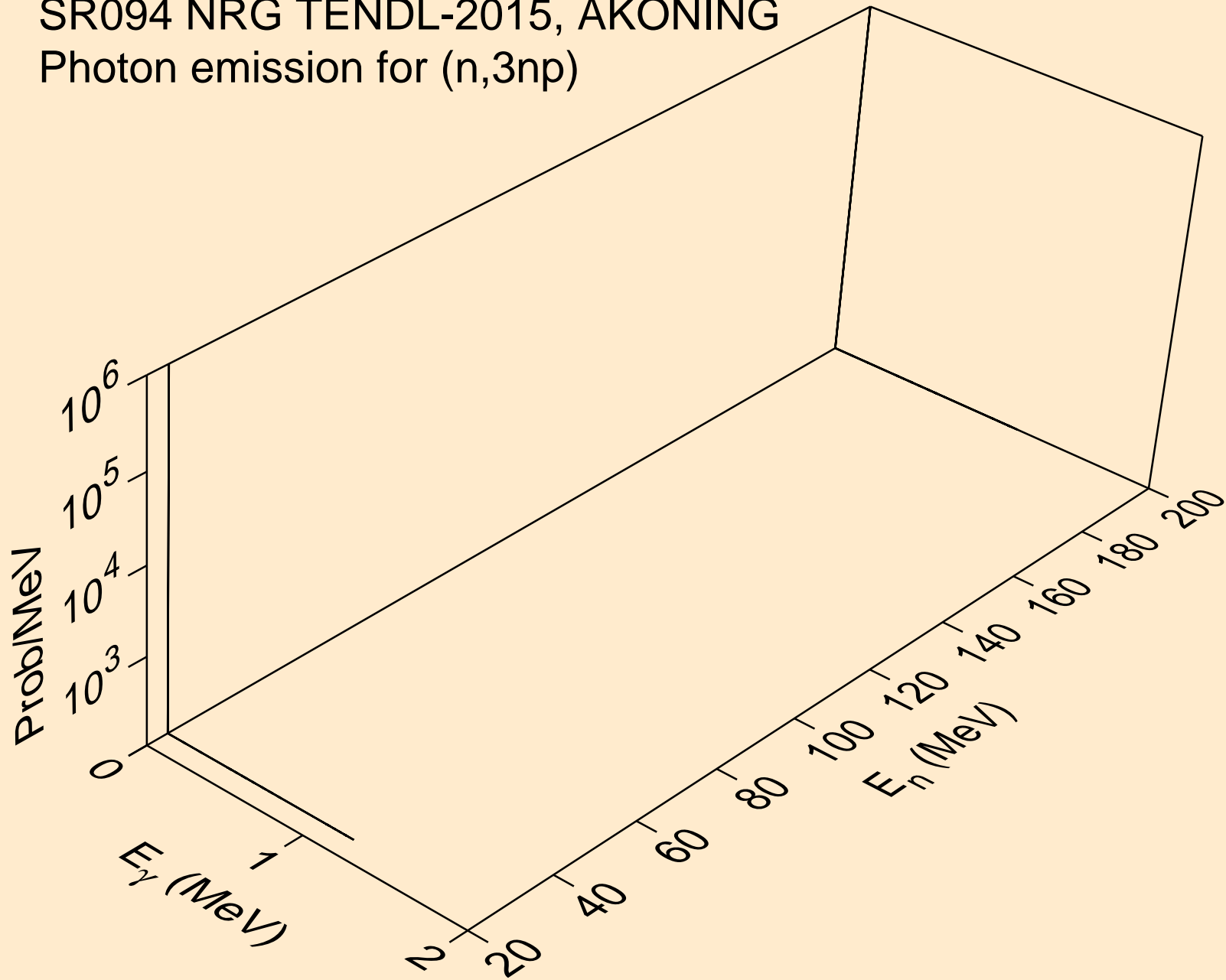
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



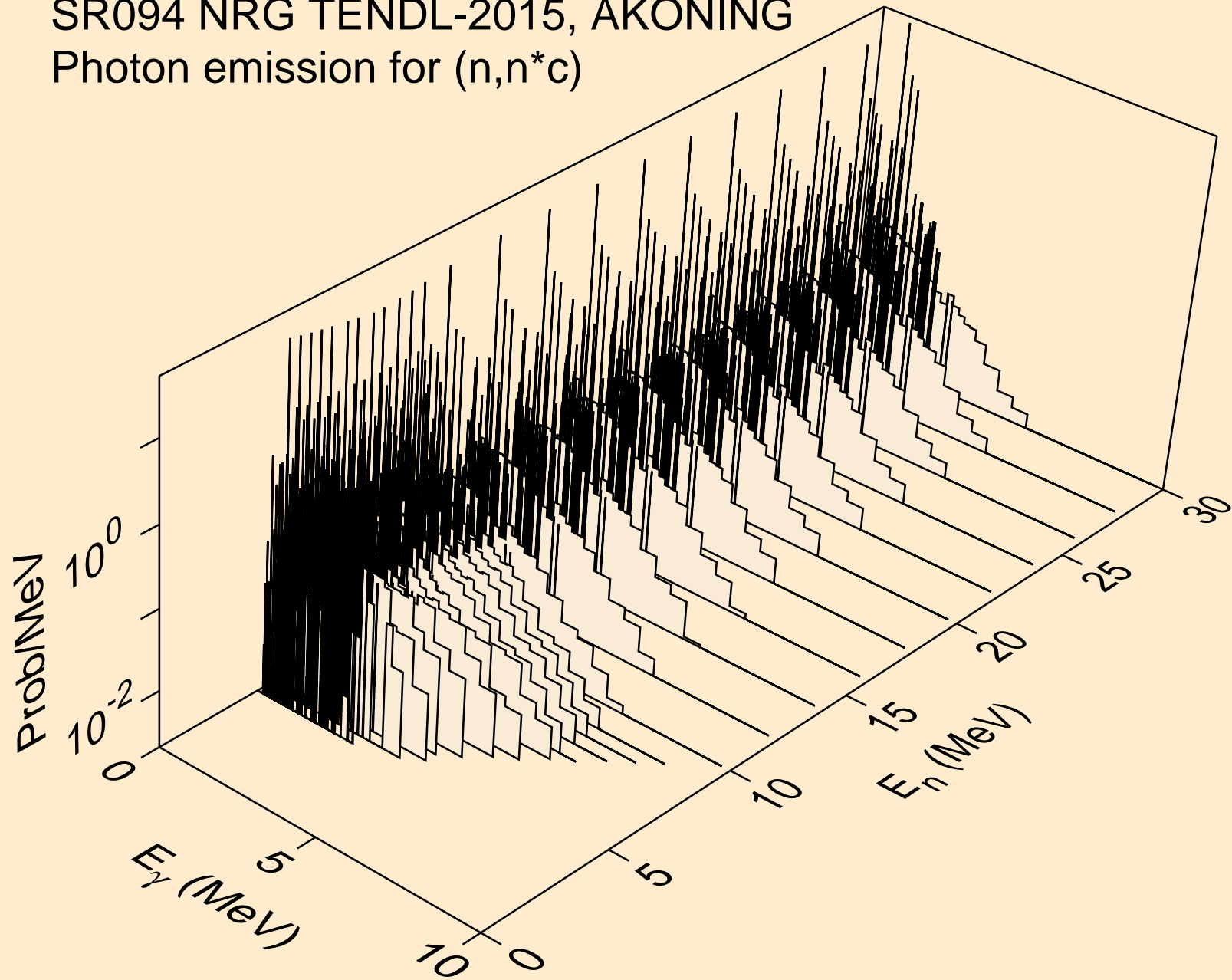
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



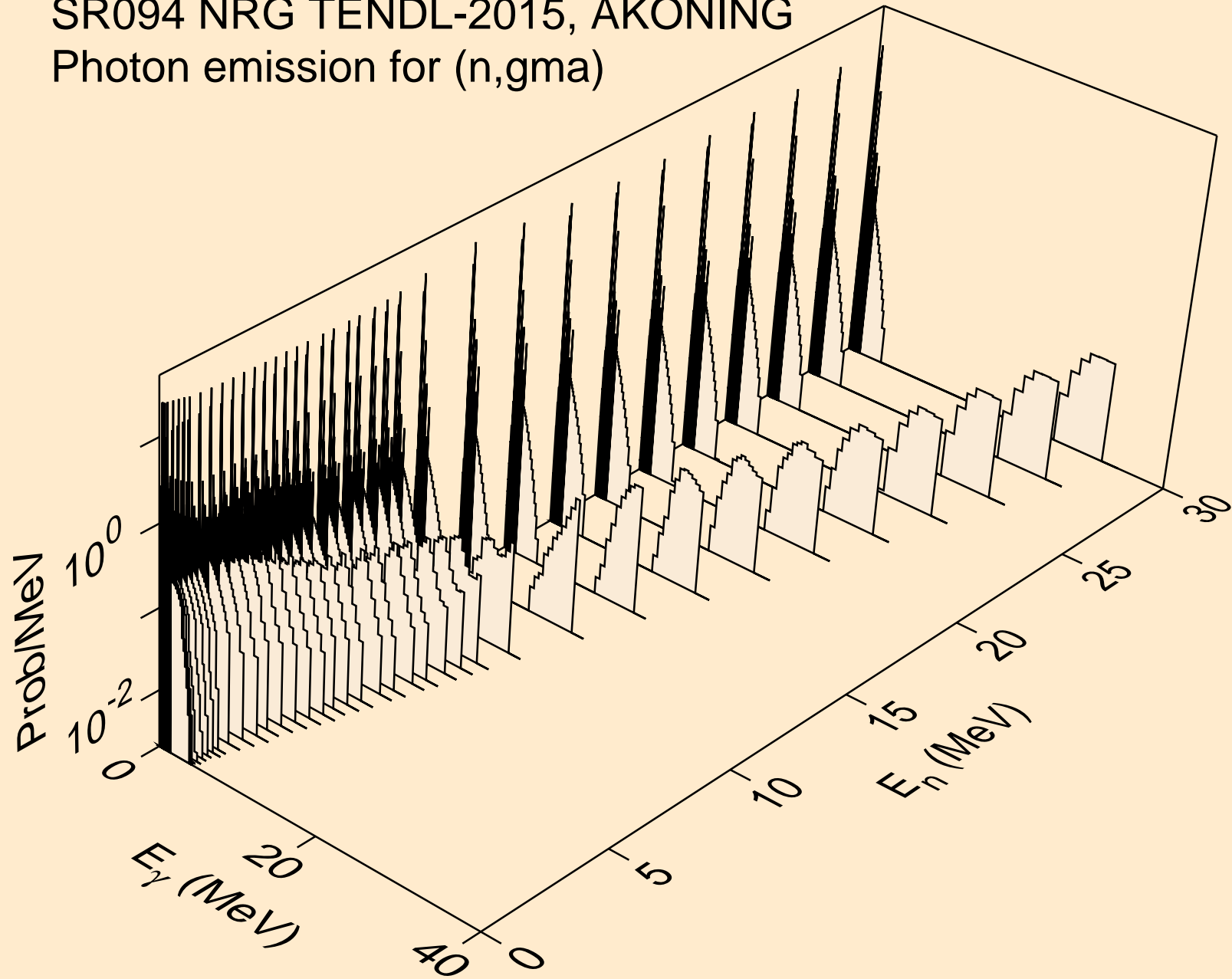
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

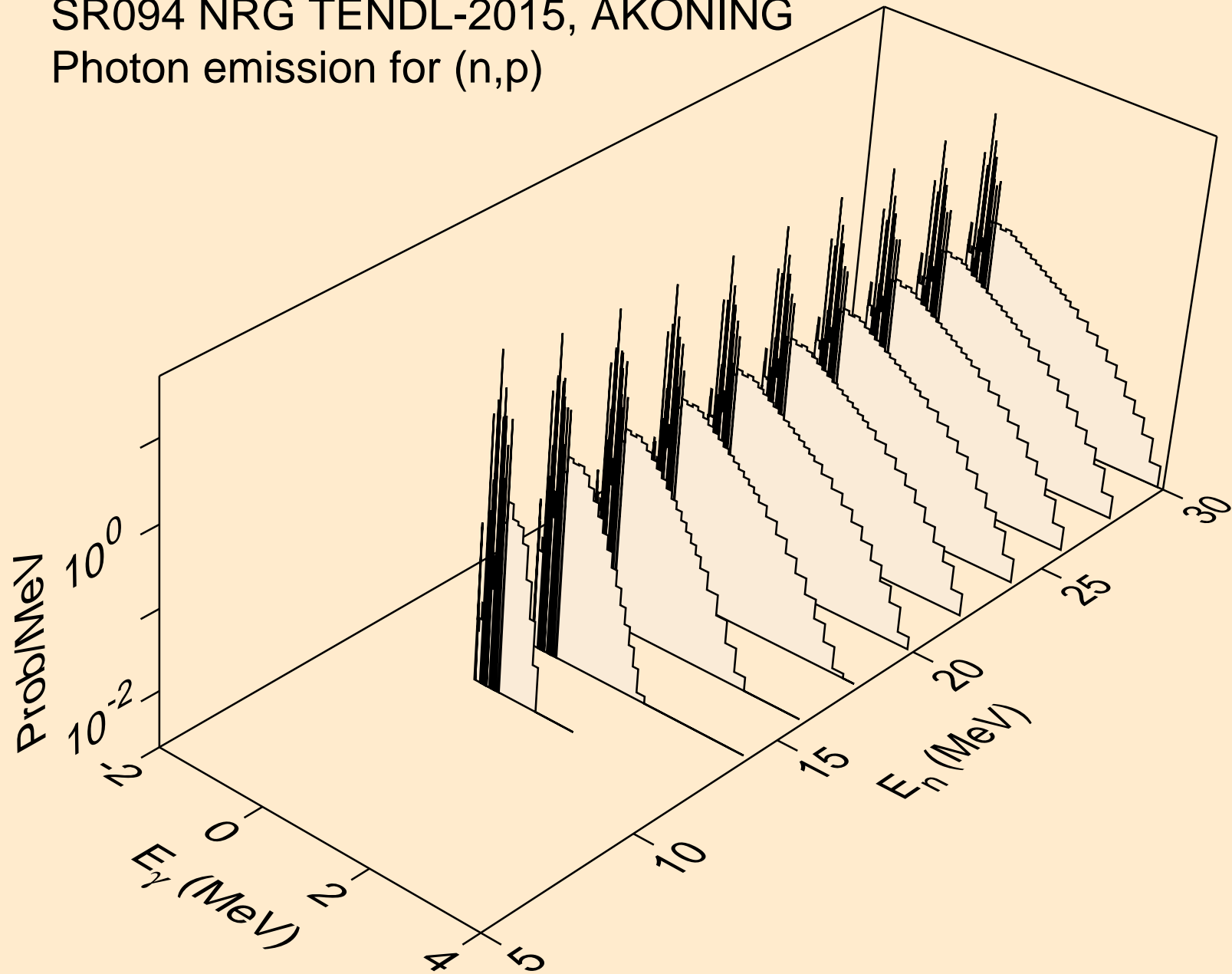


SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

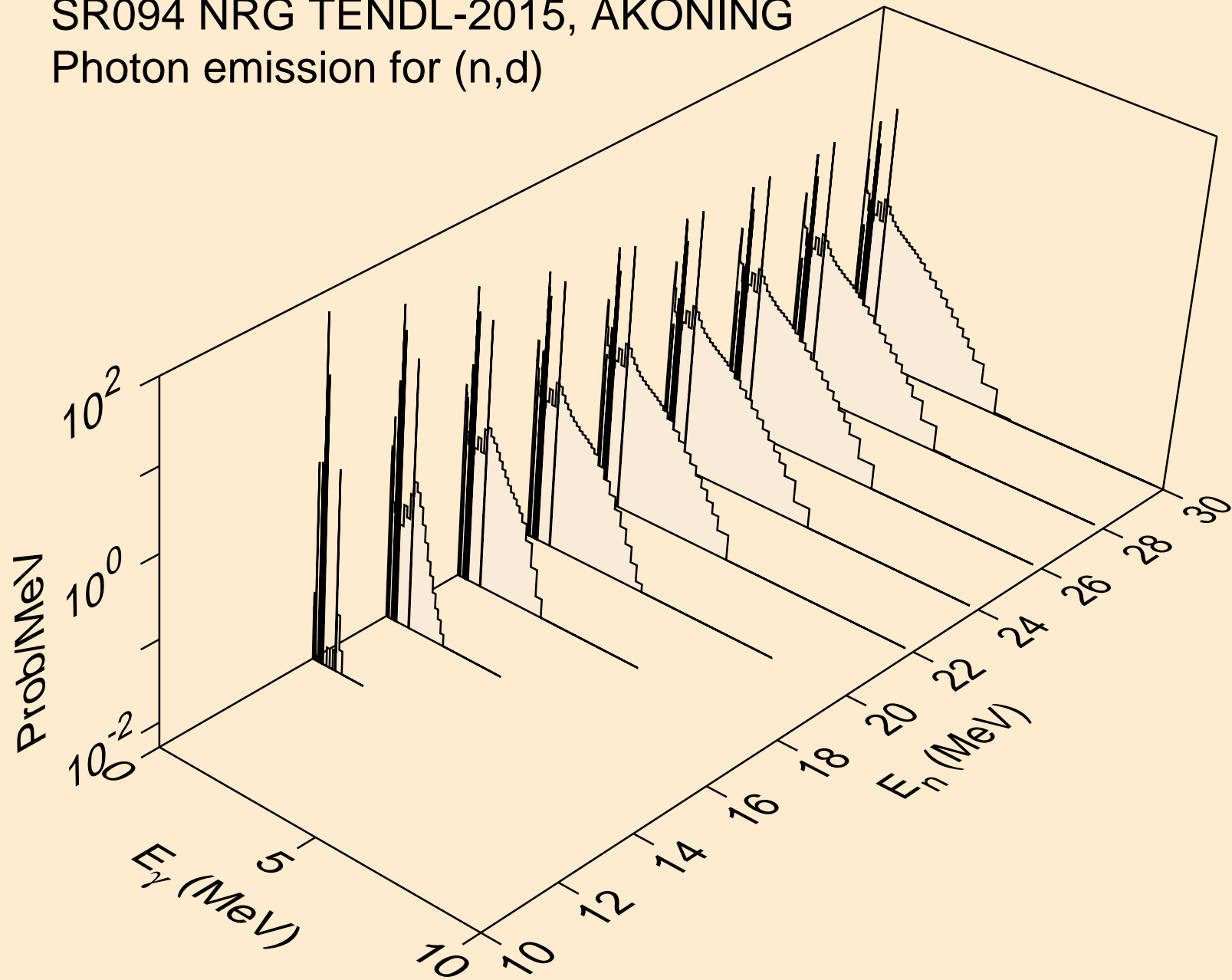




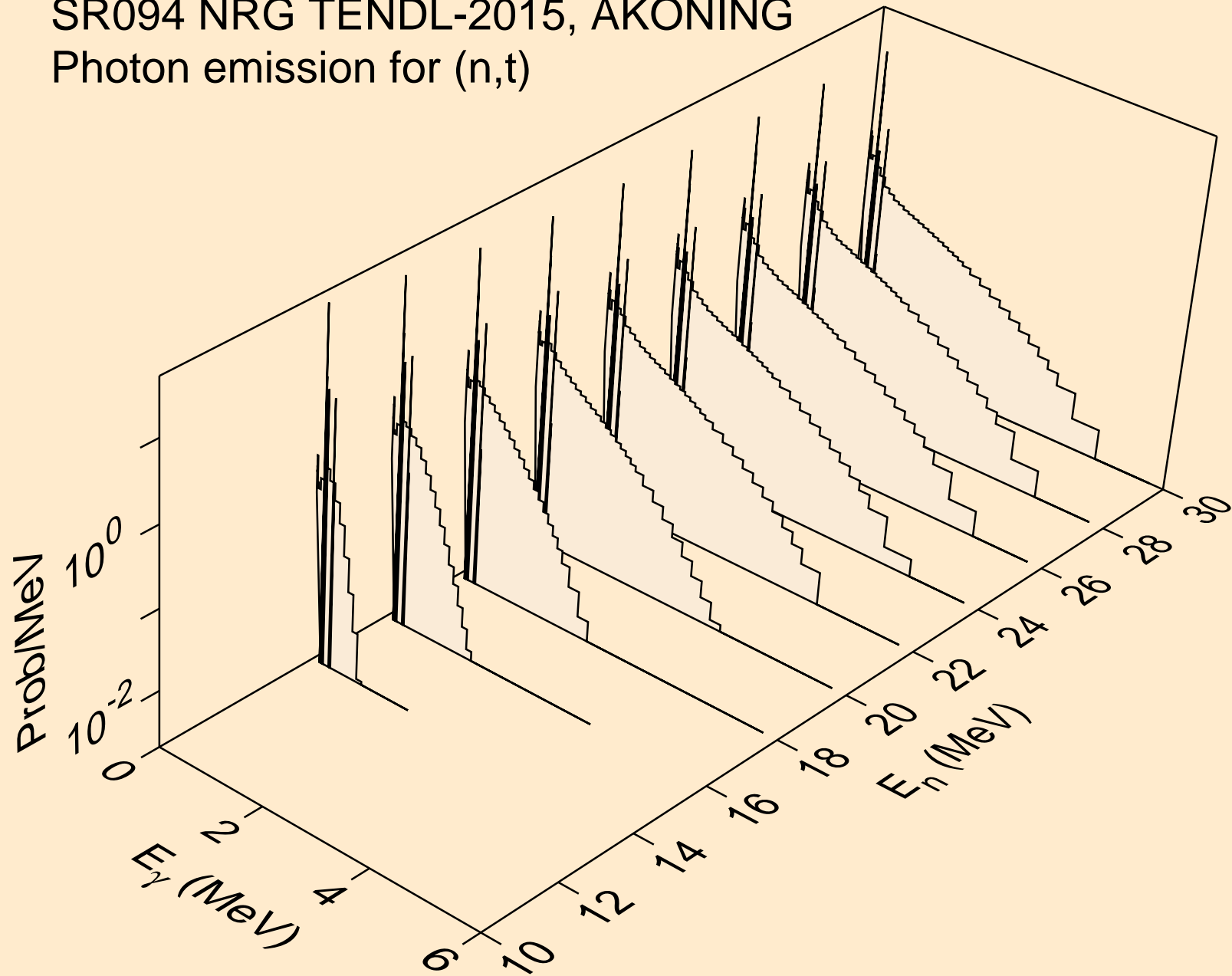
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



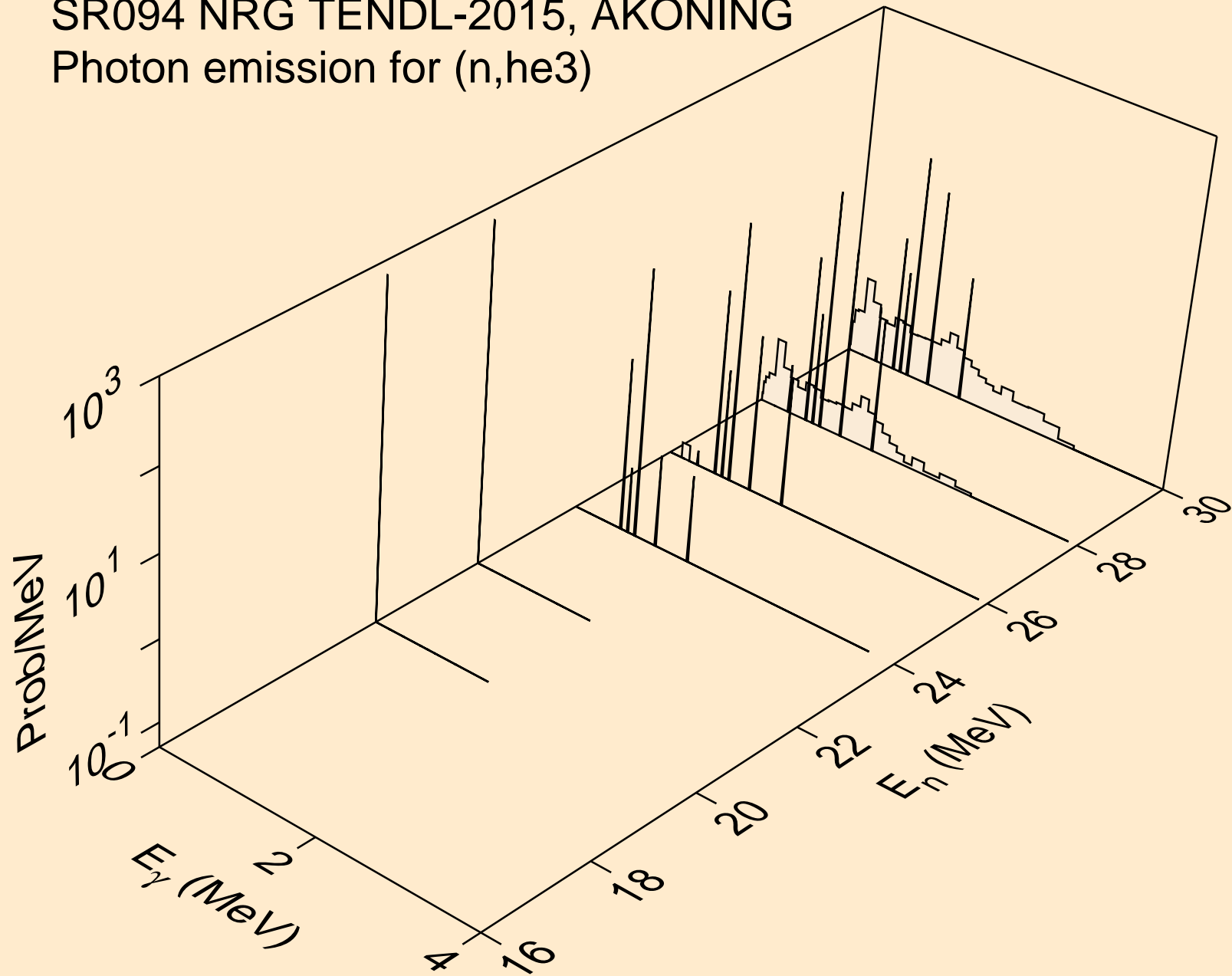
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



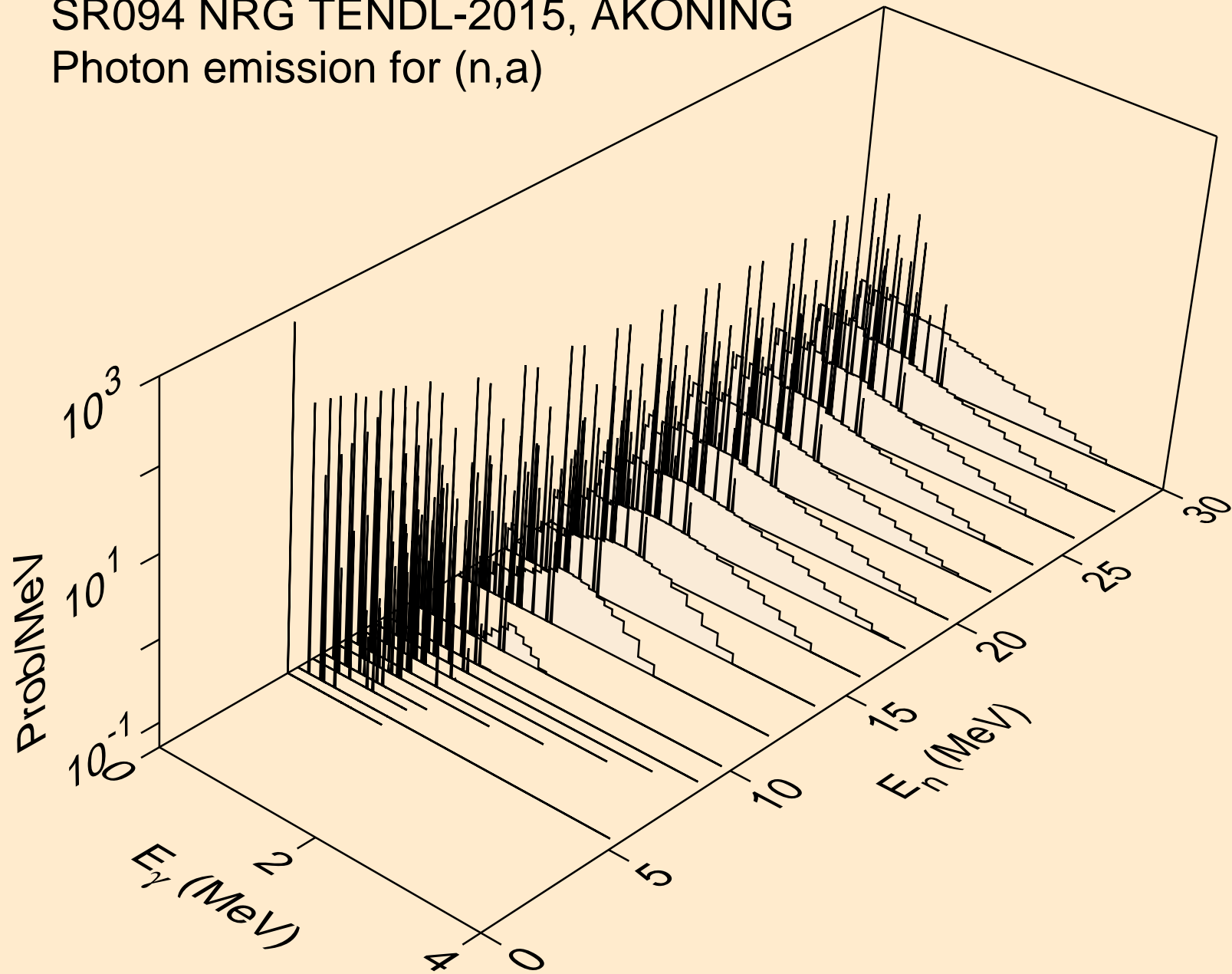
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



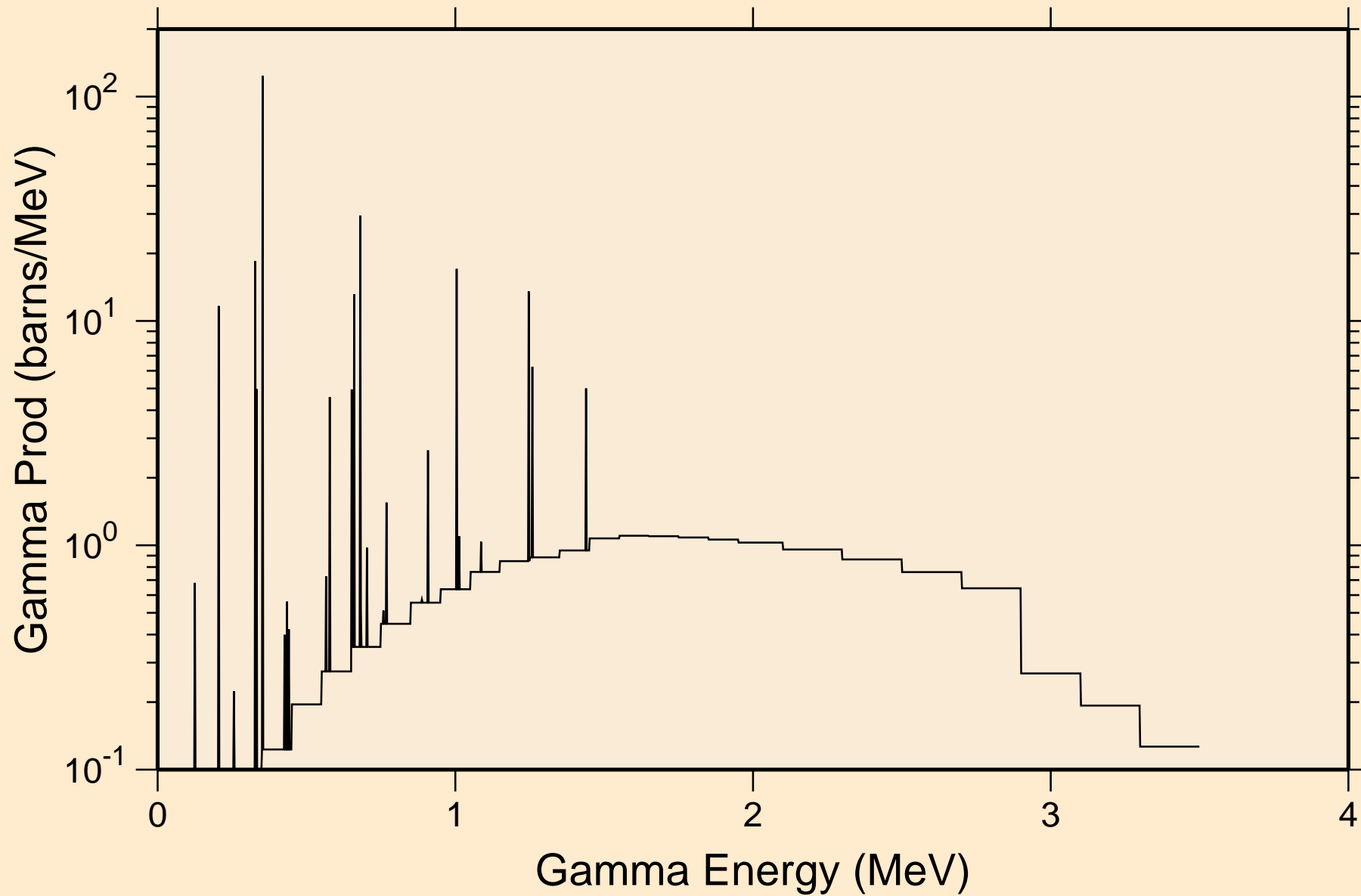
SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SR094 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

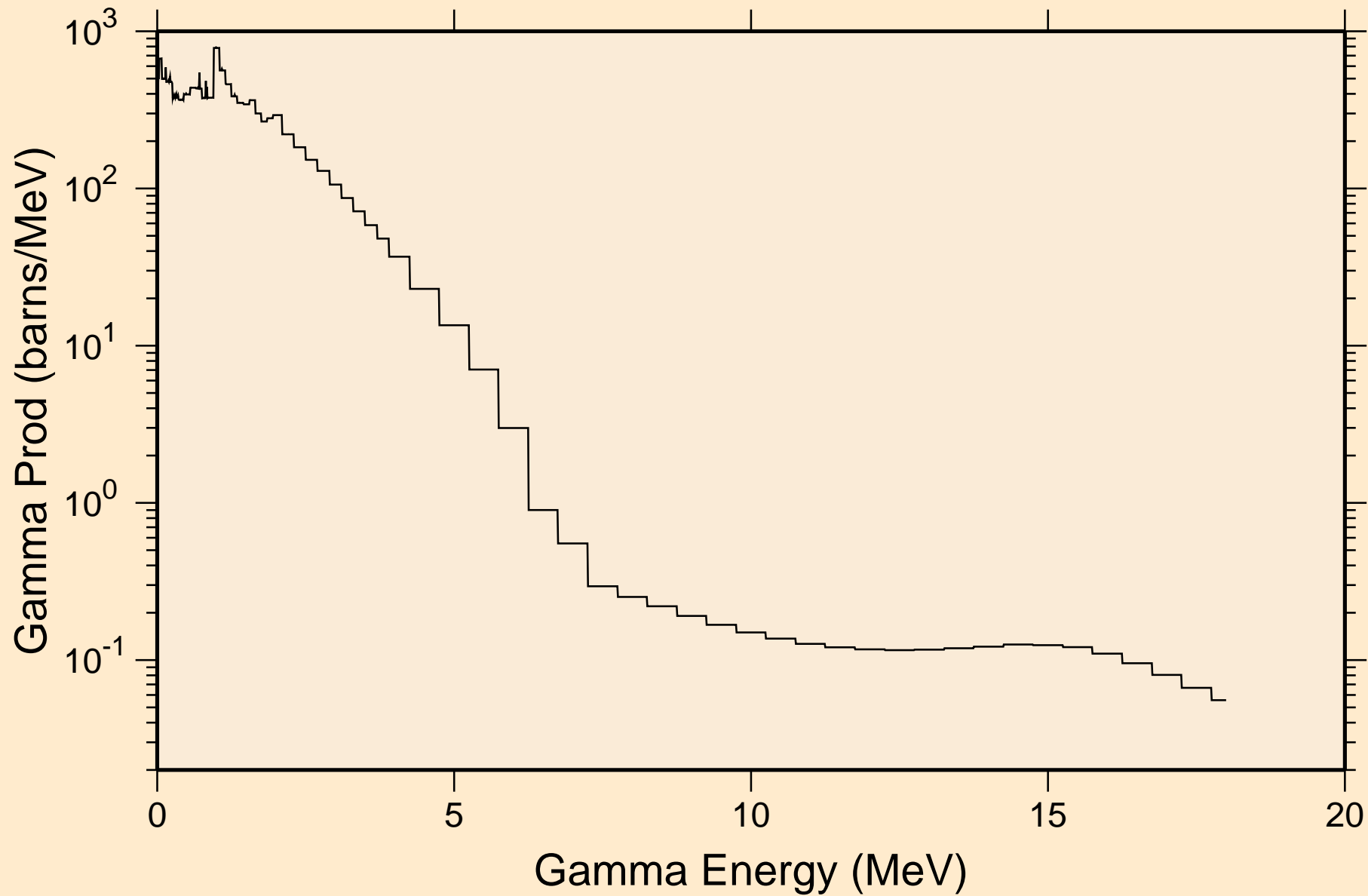


SR094 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



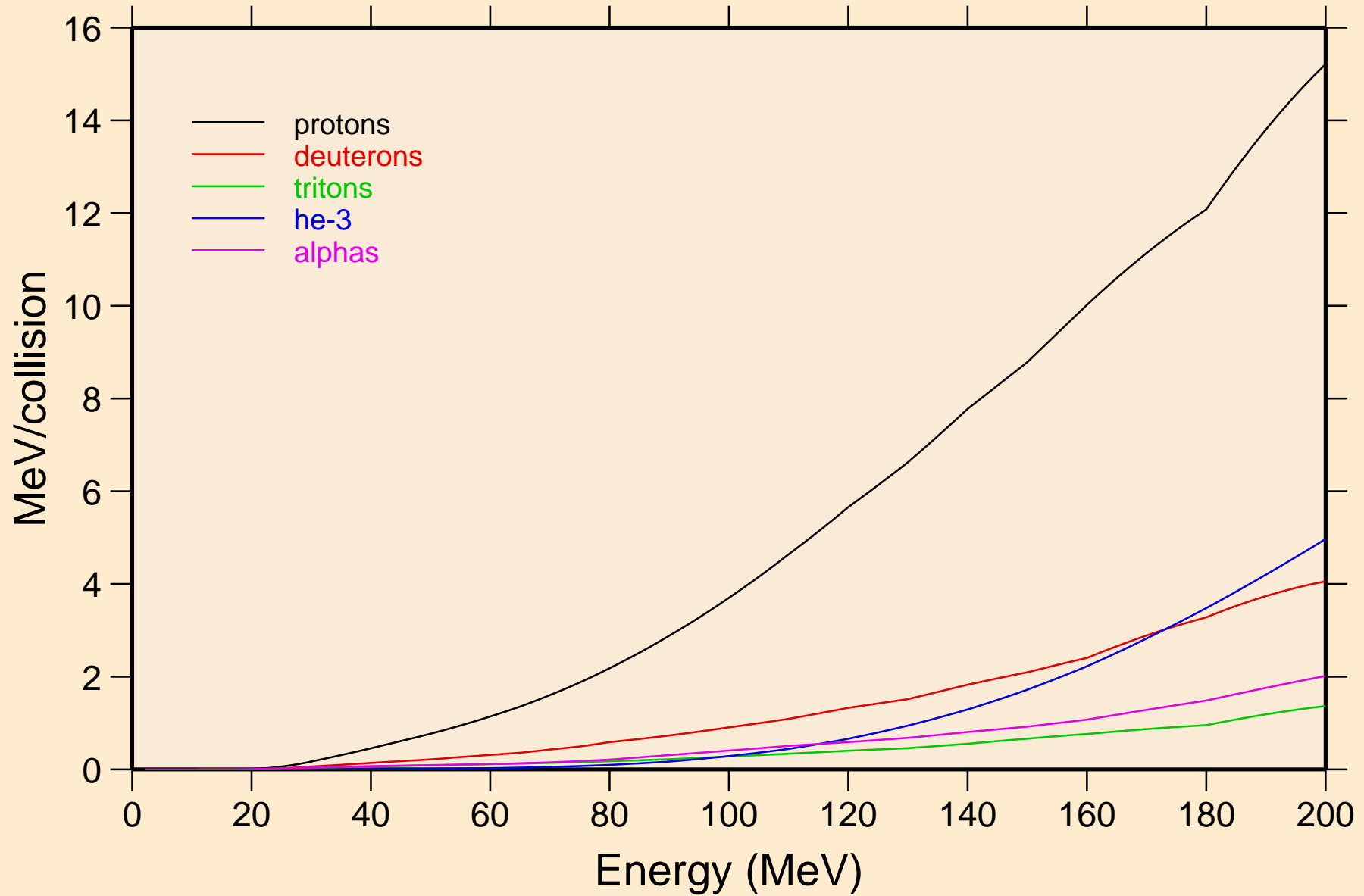
# SR094 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



# SR094 NRG TENDL-2015, AKONING

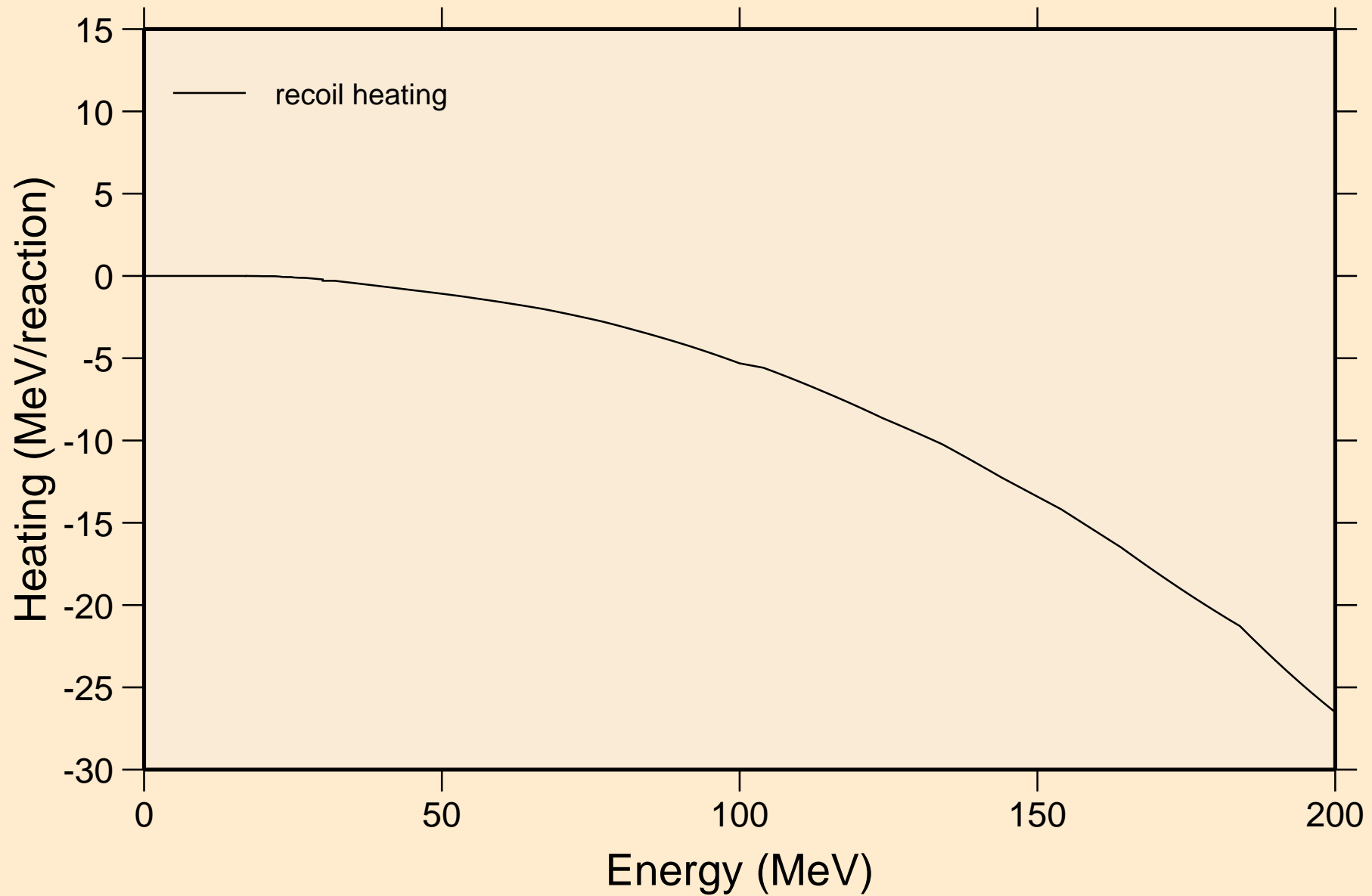
## Particle heating contributions





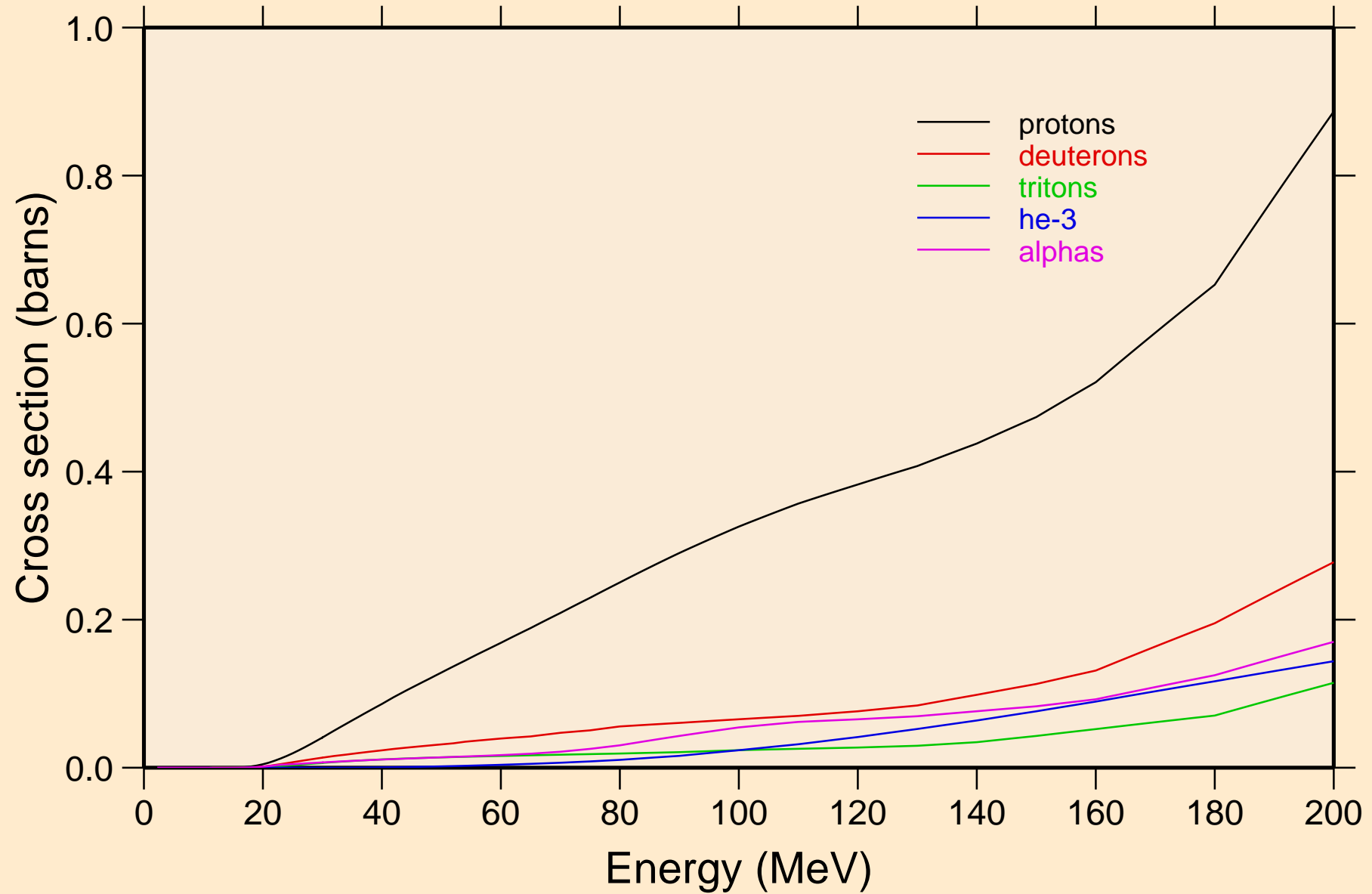
# SR094 NRG TENDL-2015, AKONING

## Recoil Heating

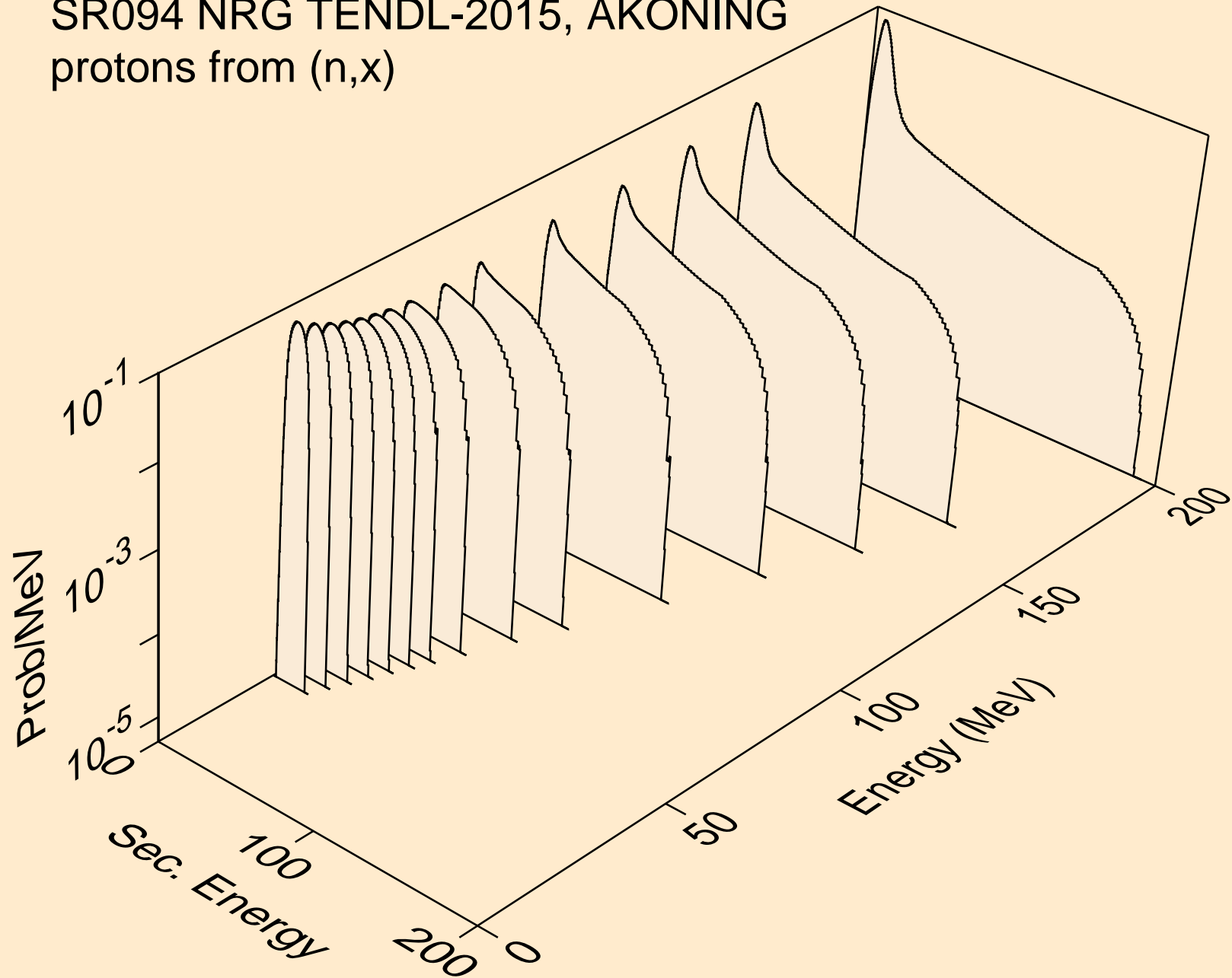


# SR094 NRG TENDL-2015, AKONING

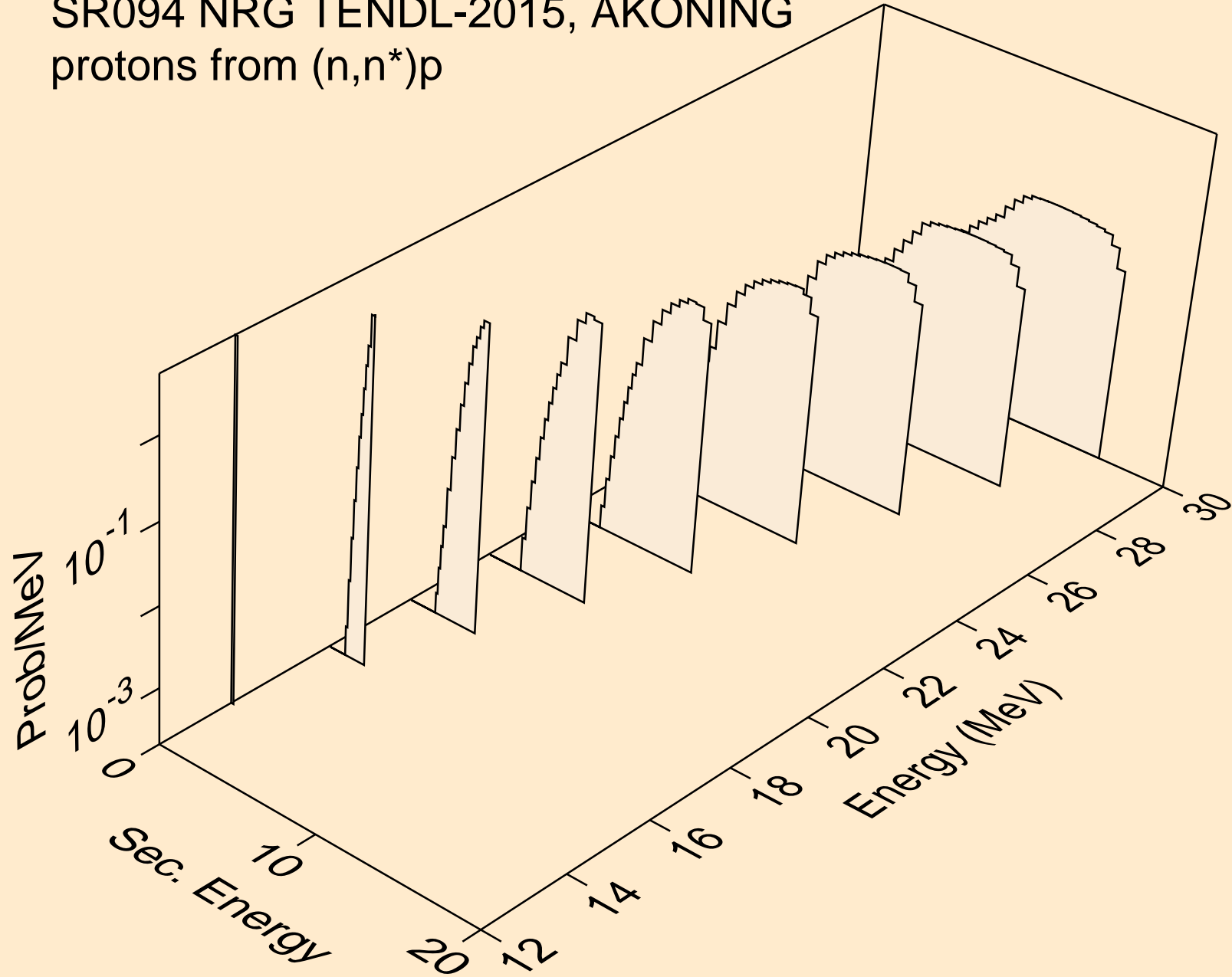
## Particle production cross sections



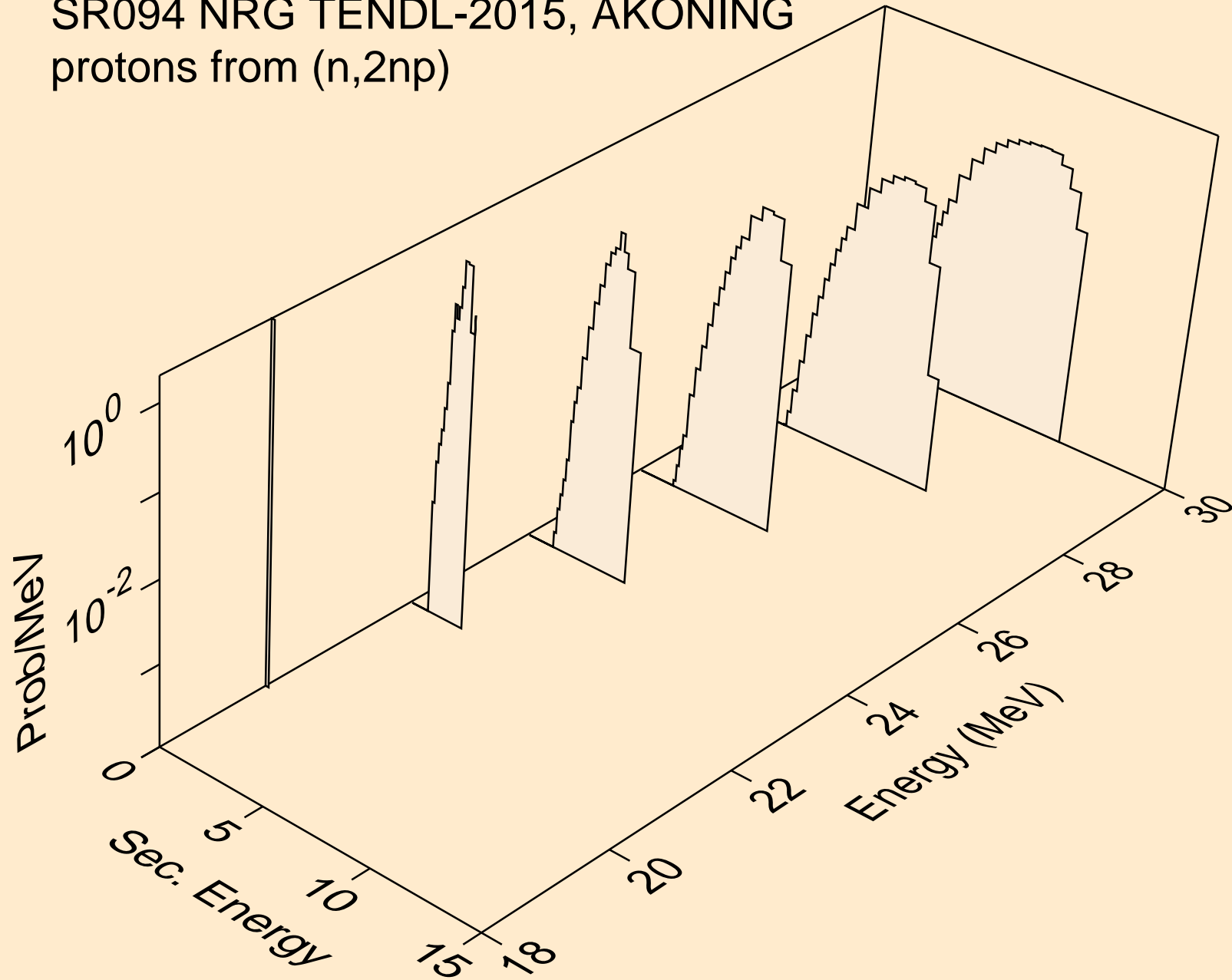
SR094 NRG TENDL-2015, AKONING  
protons from (n,x)



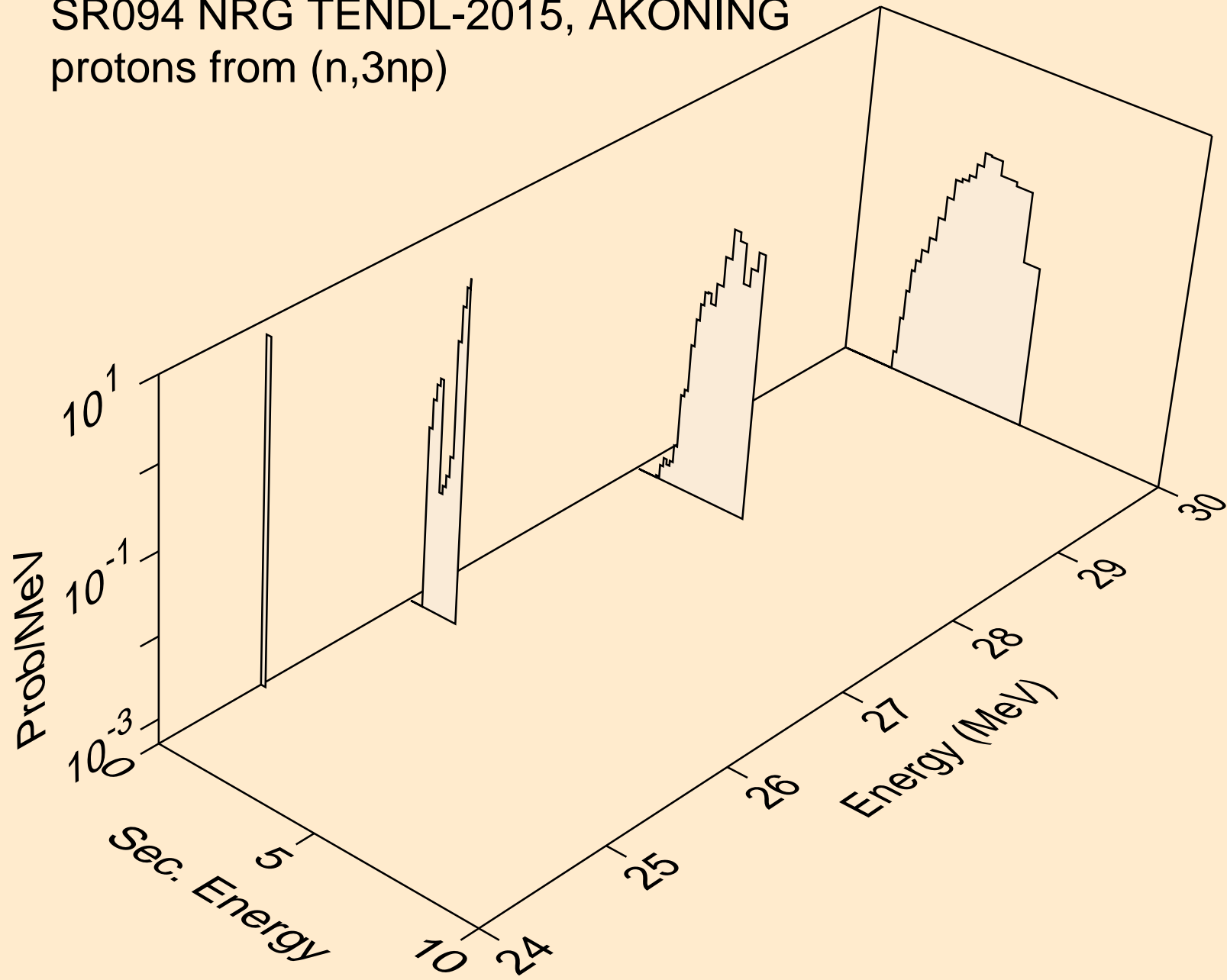
SR094 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



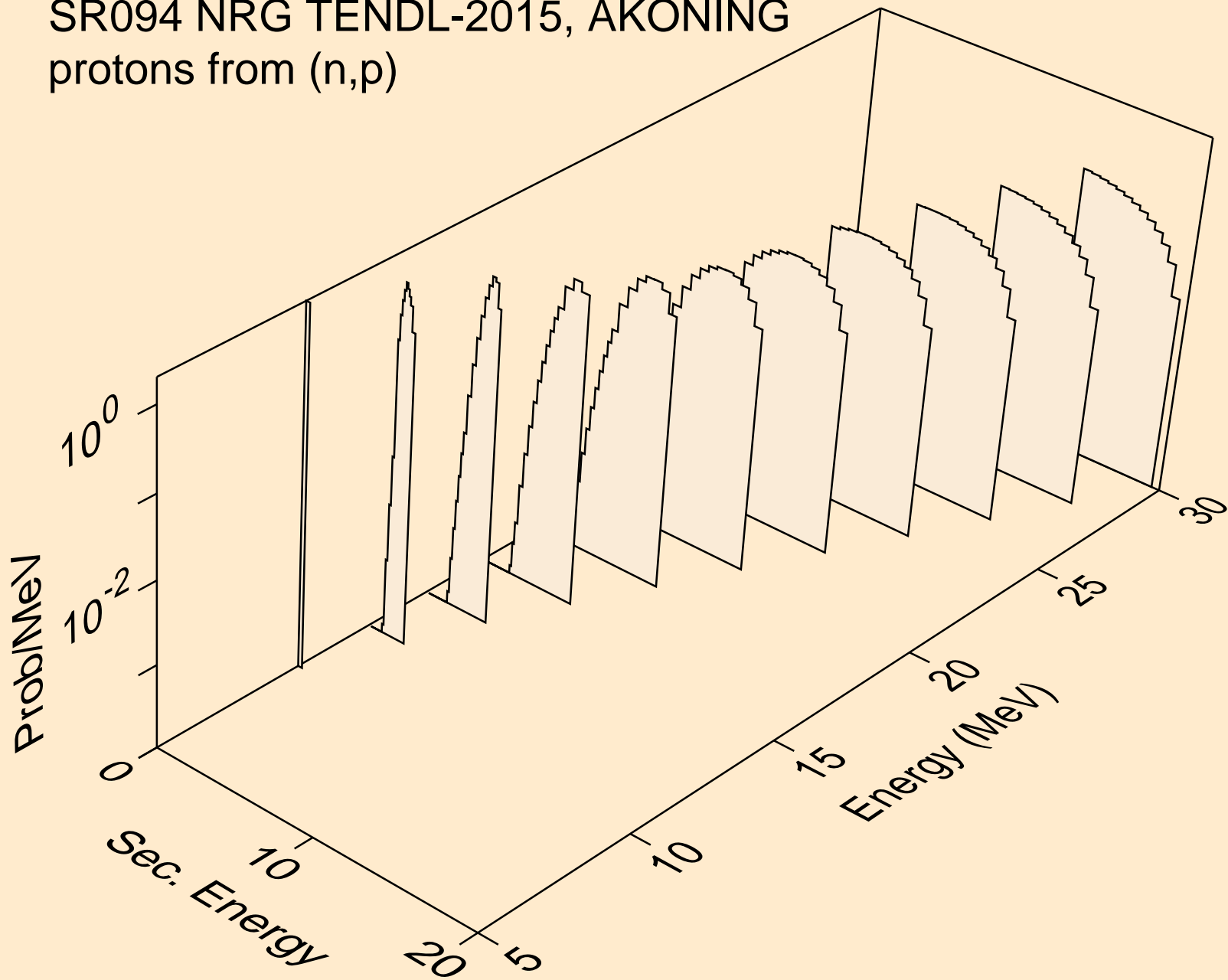
SR094 NRG TENDL-2015, AKONING  
protons from (n,2np)



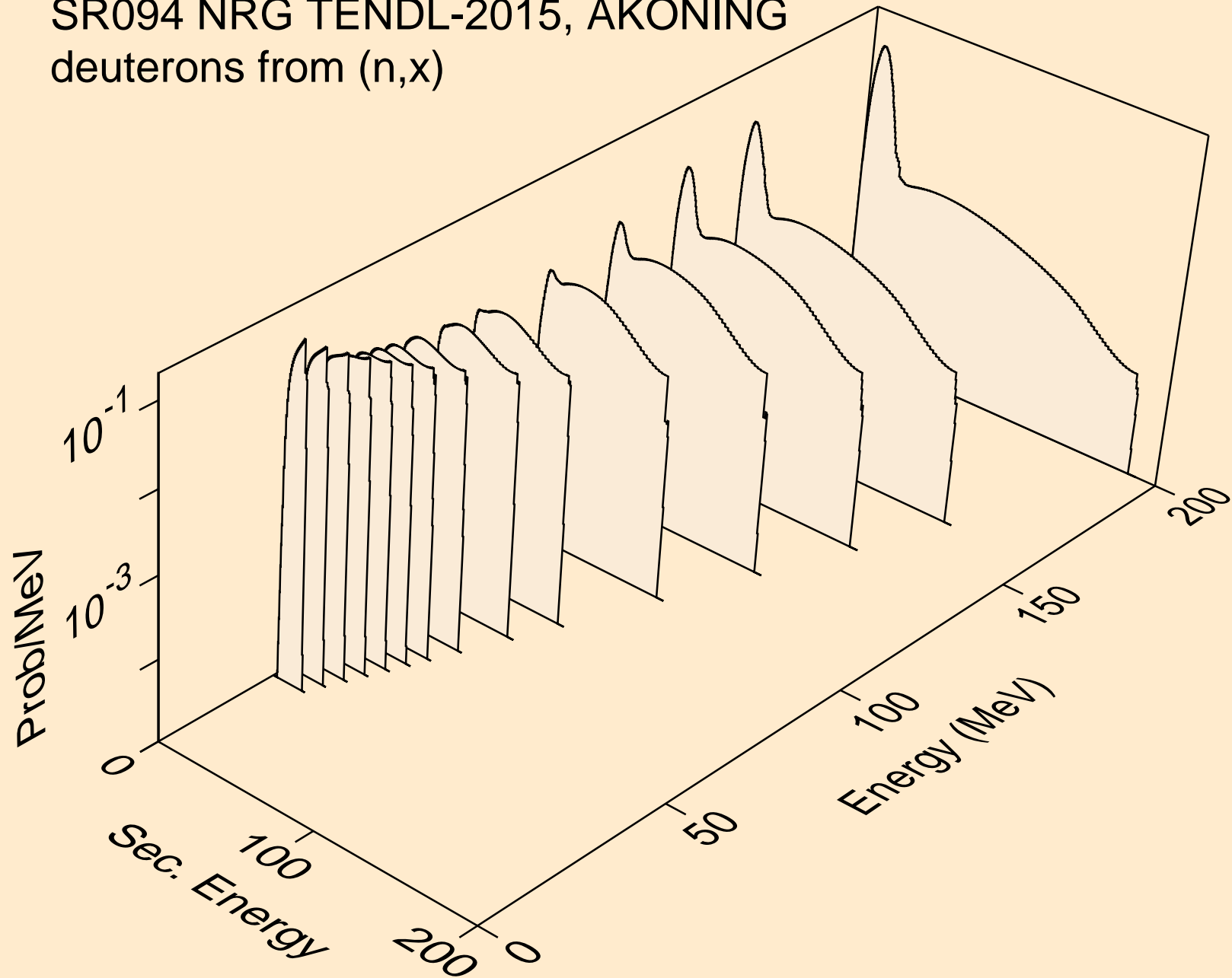
SR094 NRG TENDL-2015, AKONING  
protons from (n,3np)



SR094 NRG TENDL-2015, AKONING  
protons from (n,p)

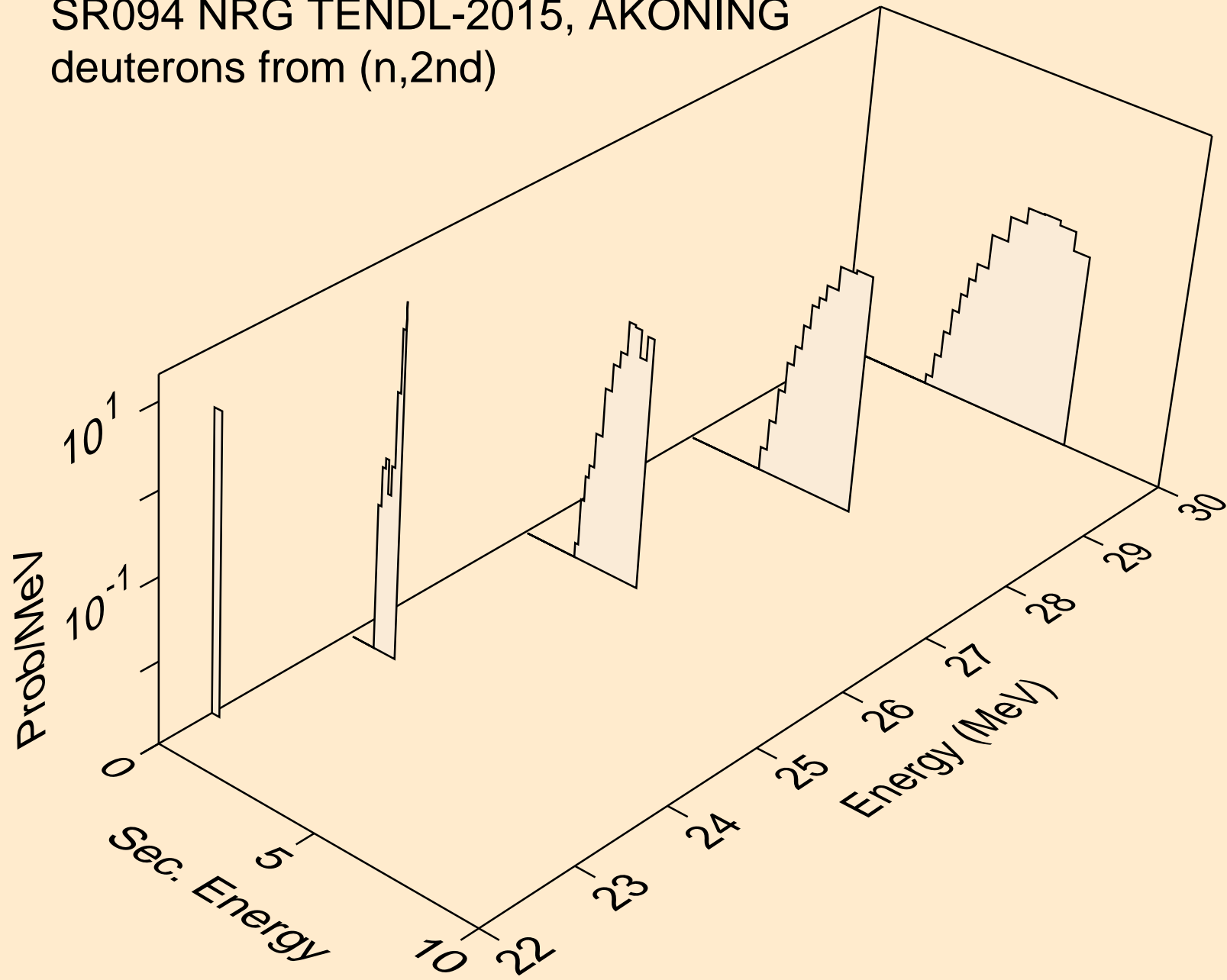


SR094 NRG TENDL-2015, AKONING  
deuterons from (n,x)

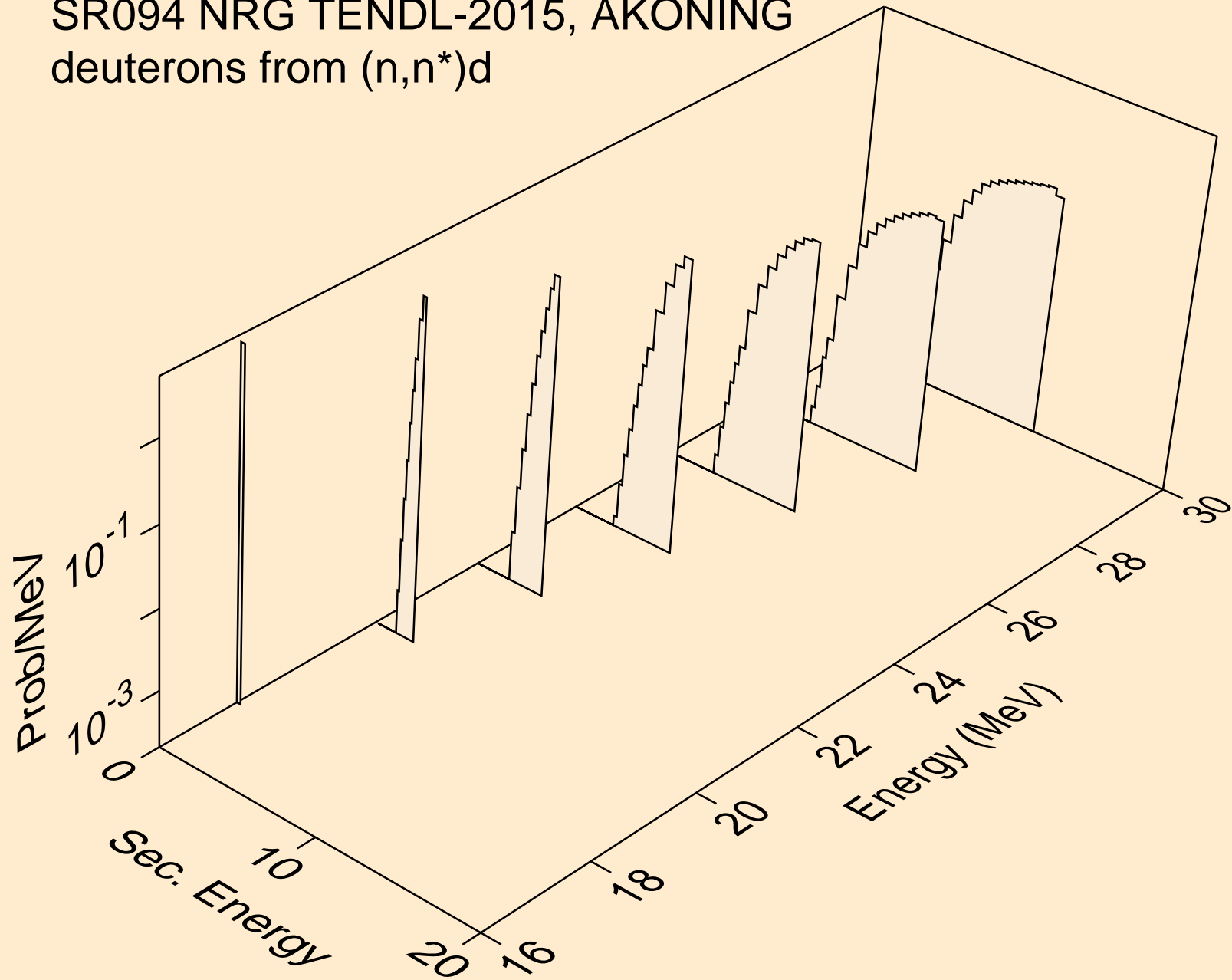




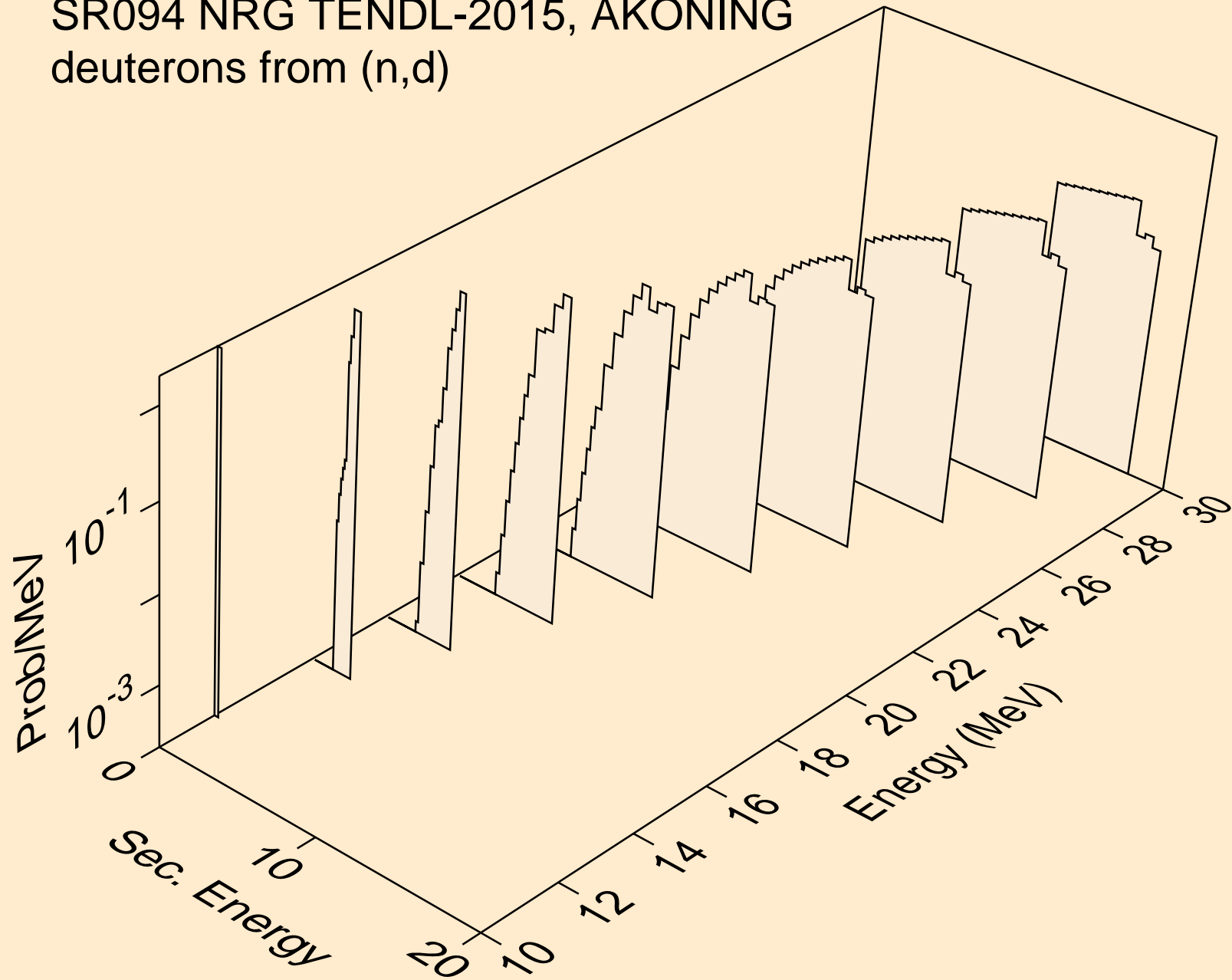
SR094 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



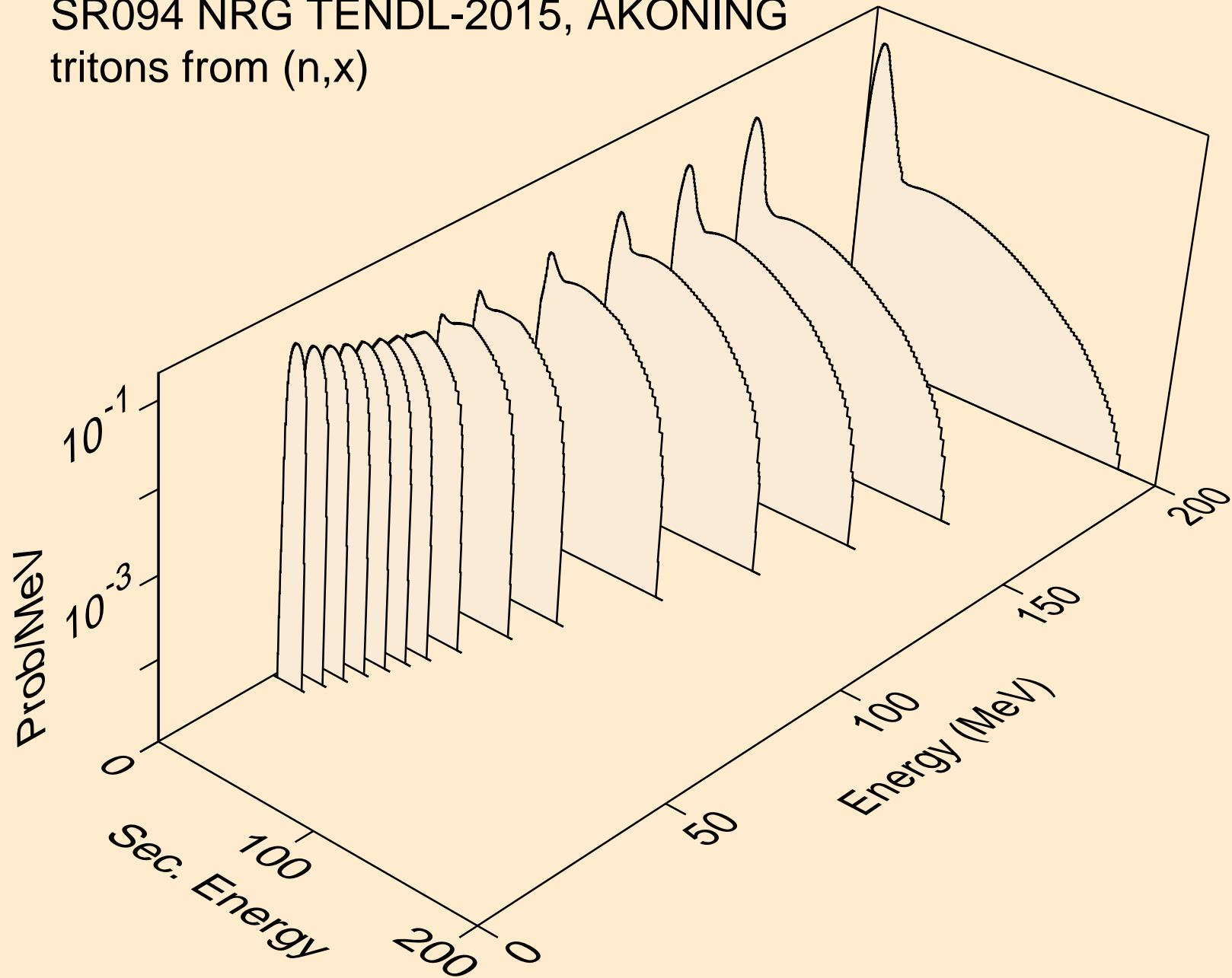
SR094 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



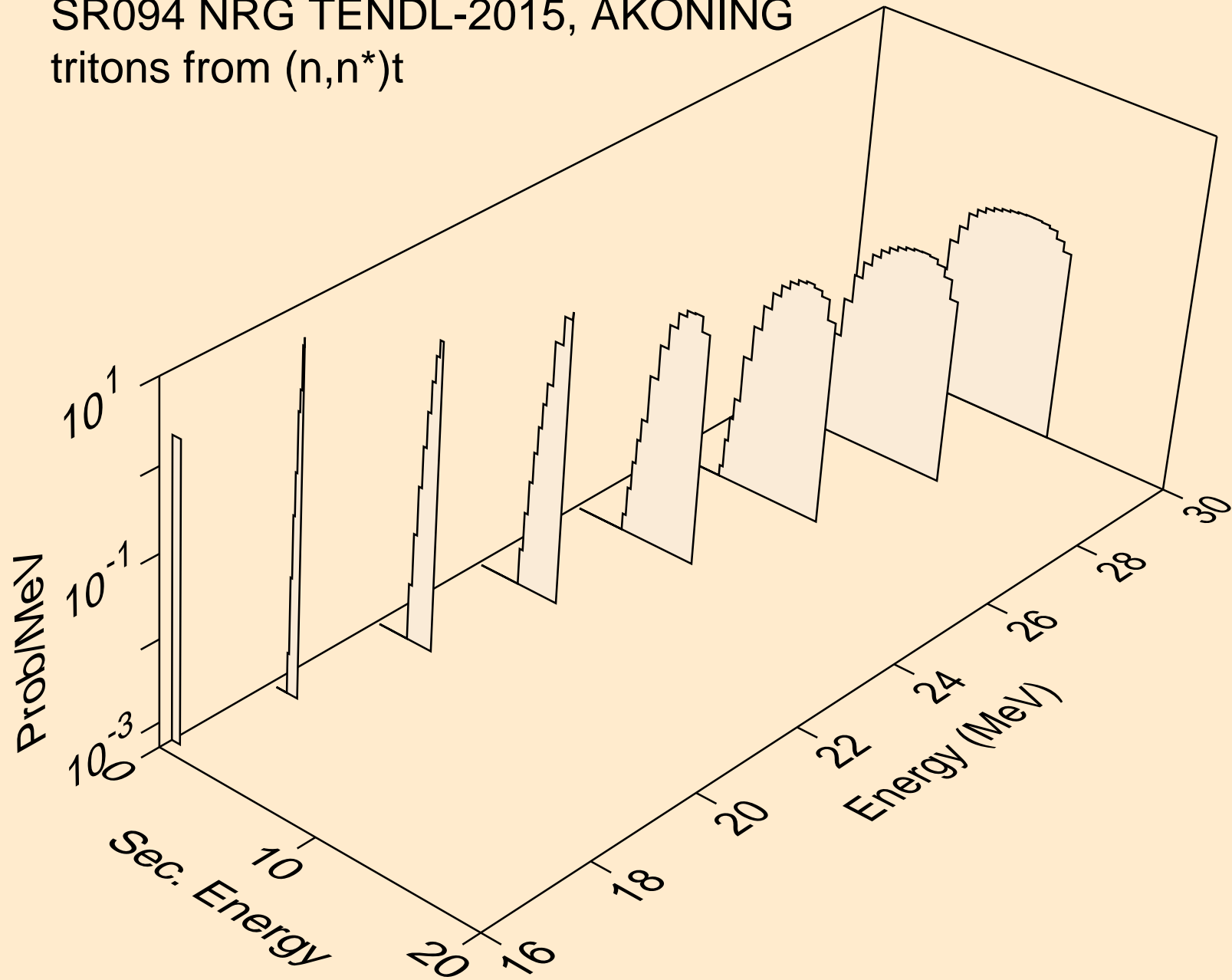
SR094 NRG TENDL-2015, AKONING  
deuterons from (n,d)



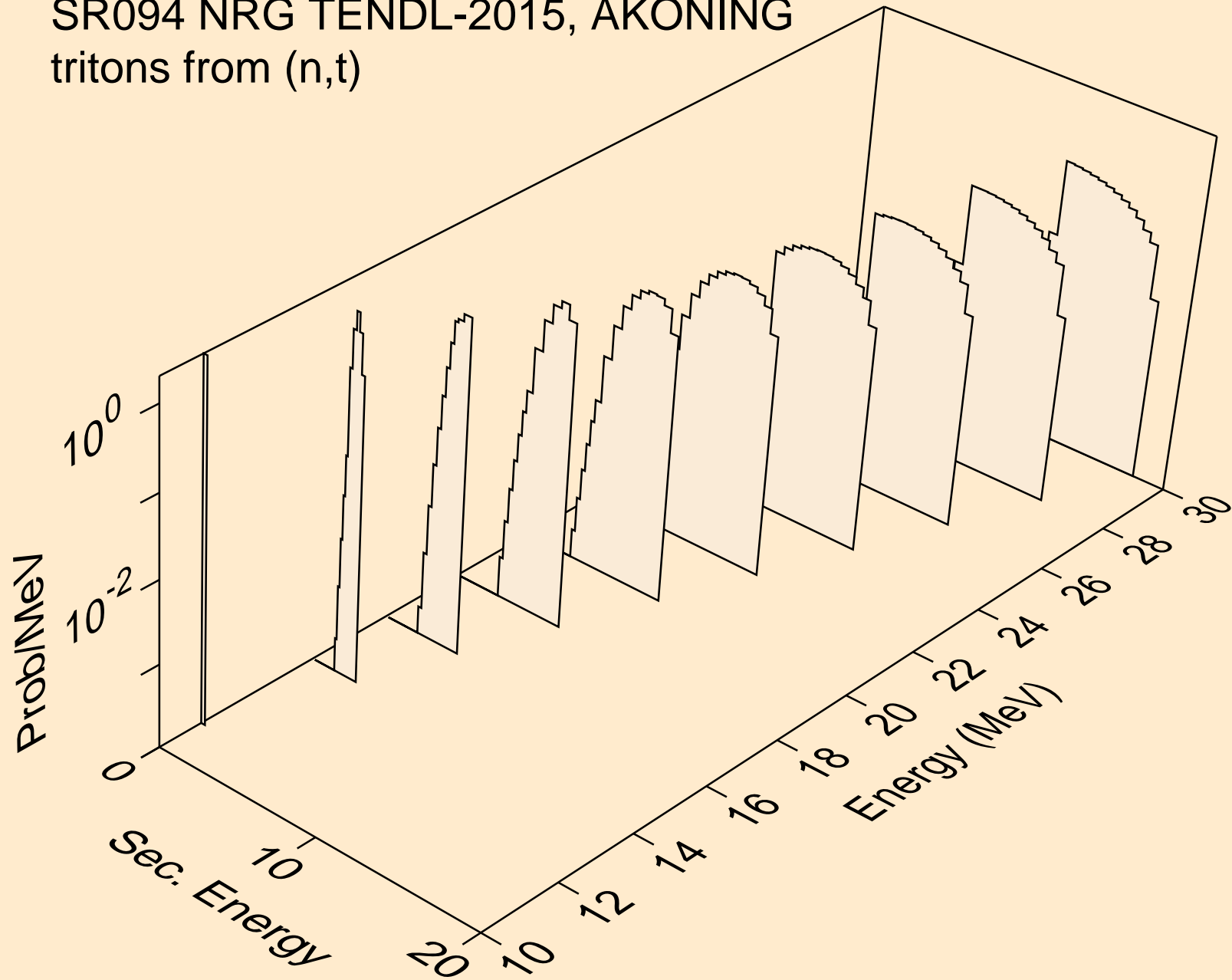
SR094 NRG TENDL-2015, AKONING  
tritons from (n,x)



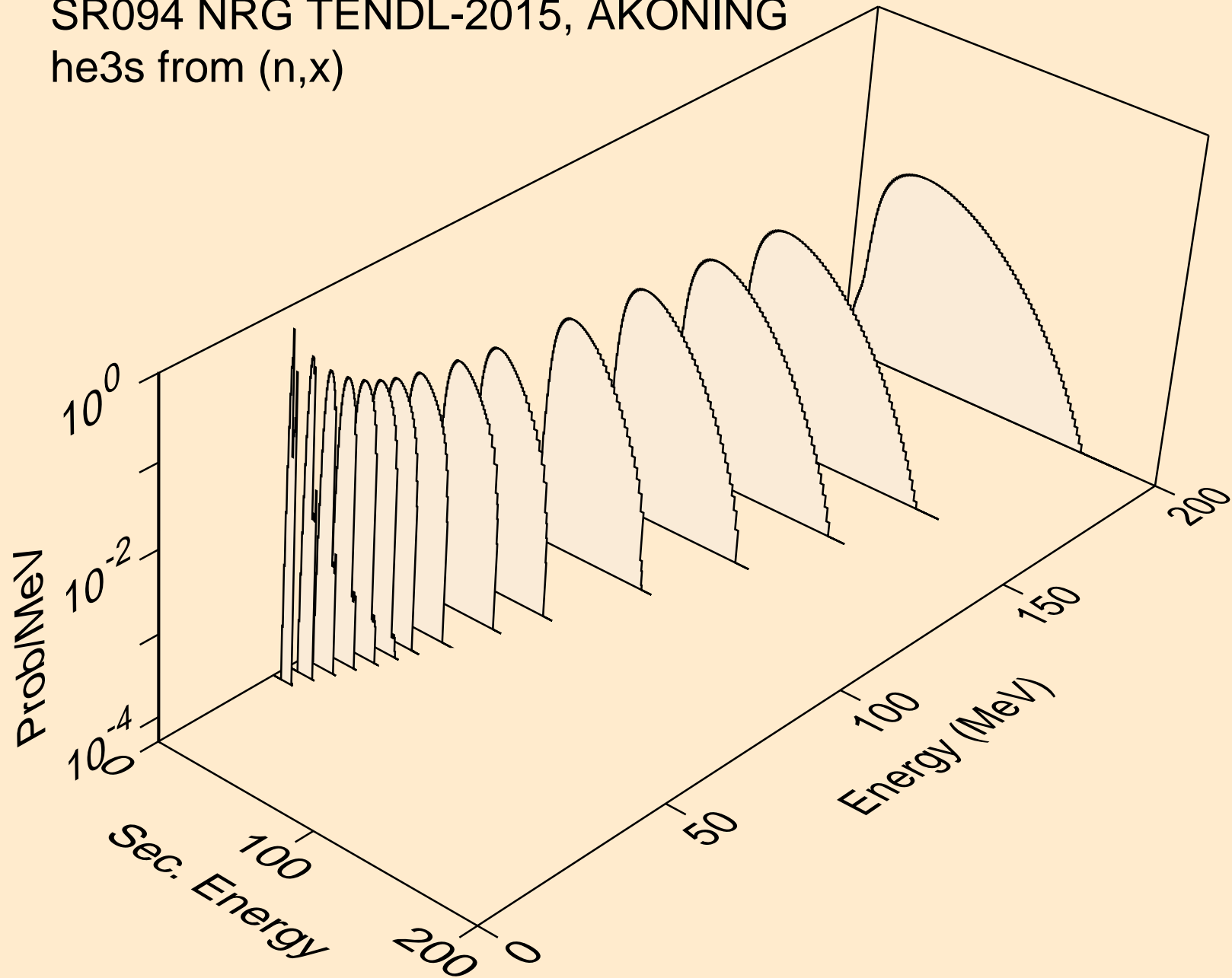
SR094 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



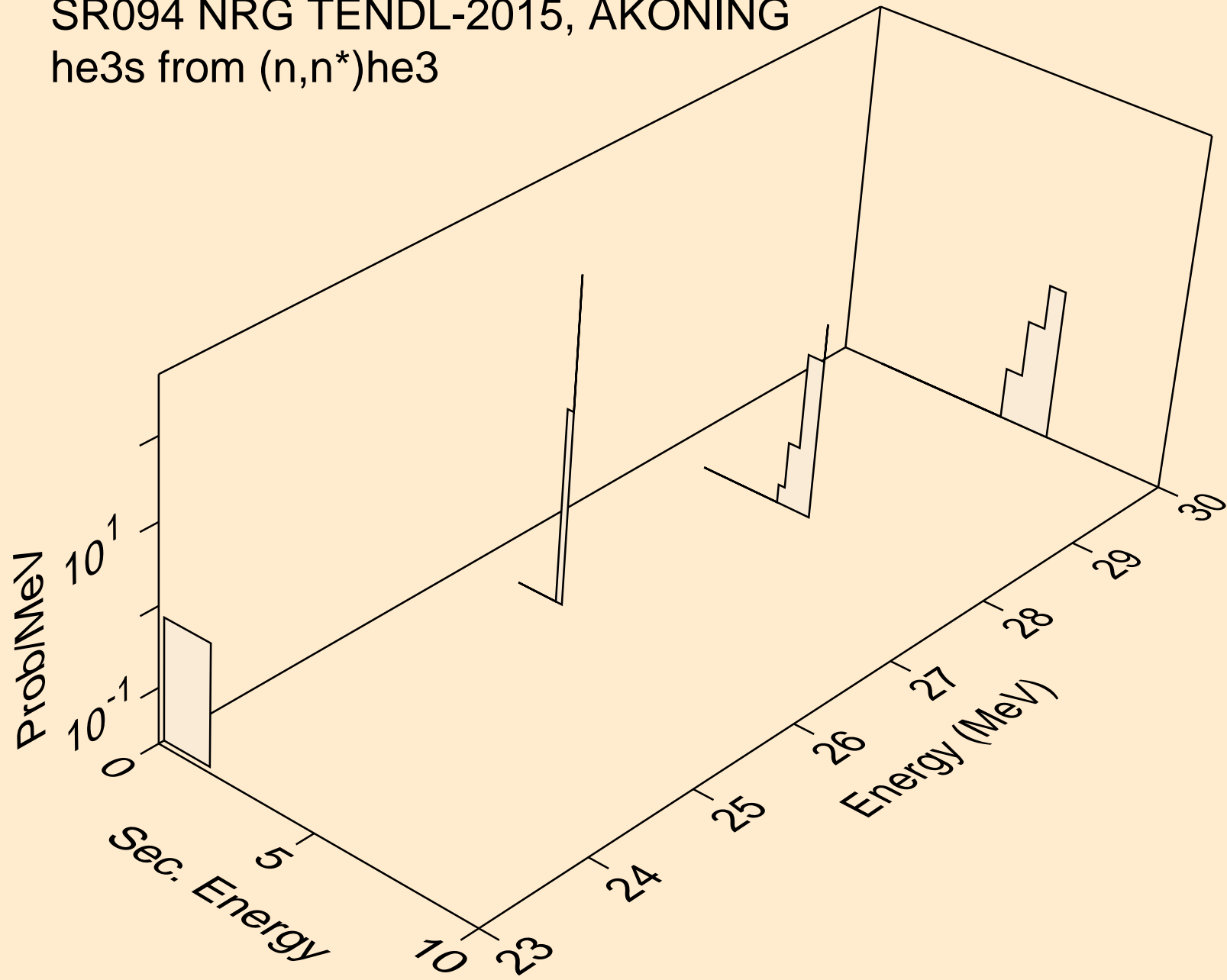
SR094 NRG TENDL-2015, AKONING  
tritons from (n,t)



SR094 NRG TENDL-2015, AKONING  
he3s from (n,x)

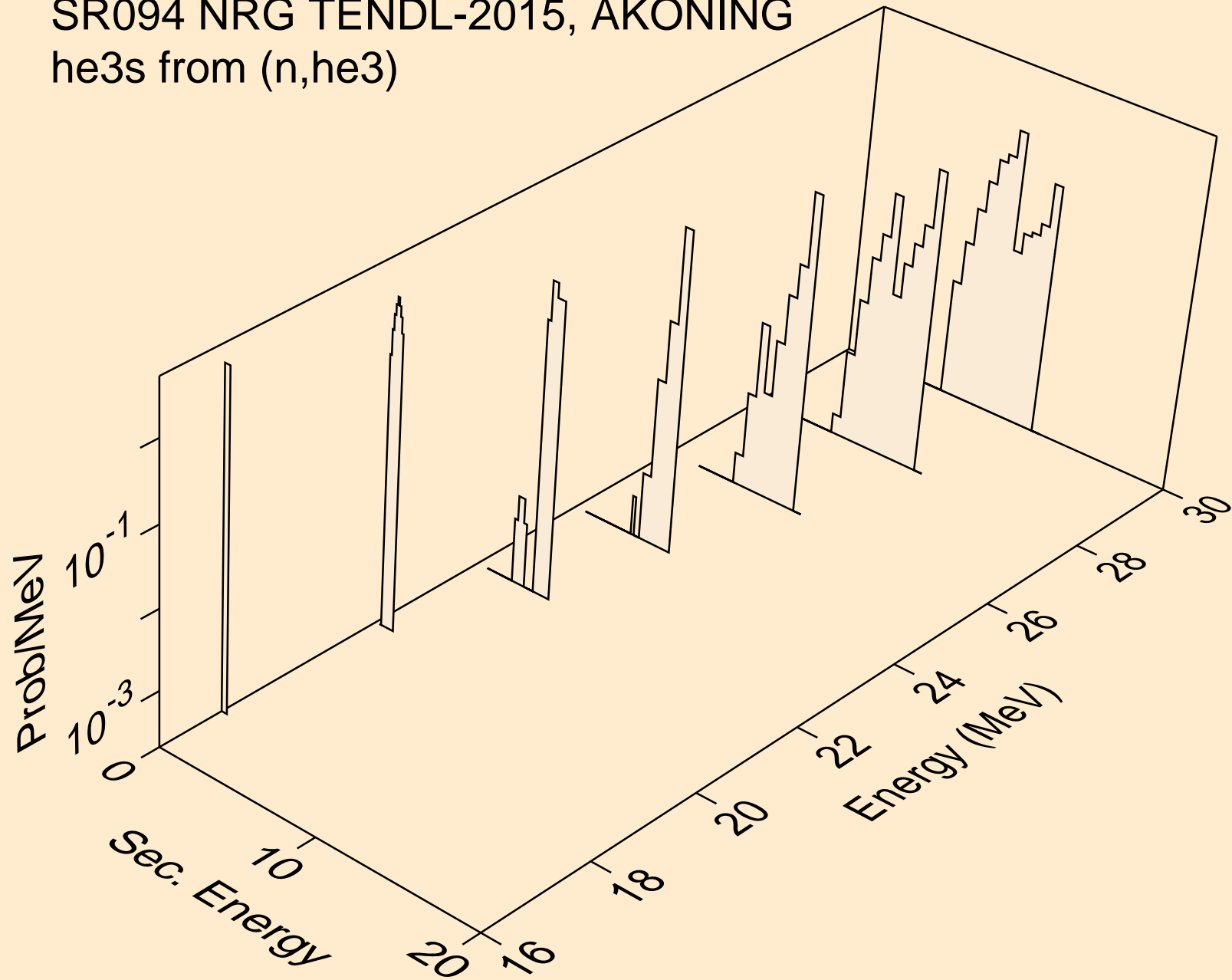


SR094 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

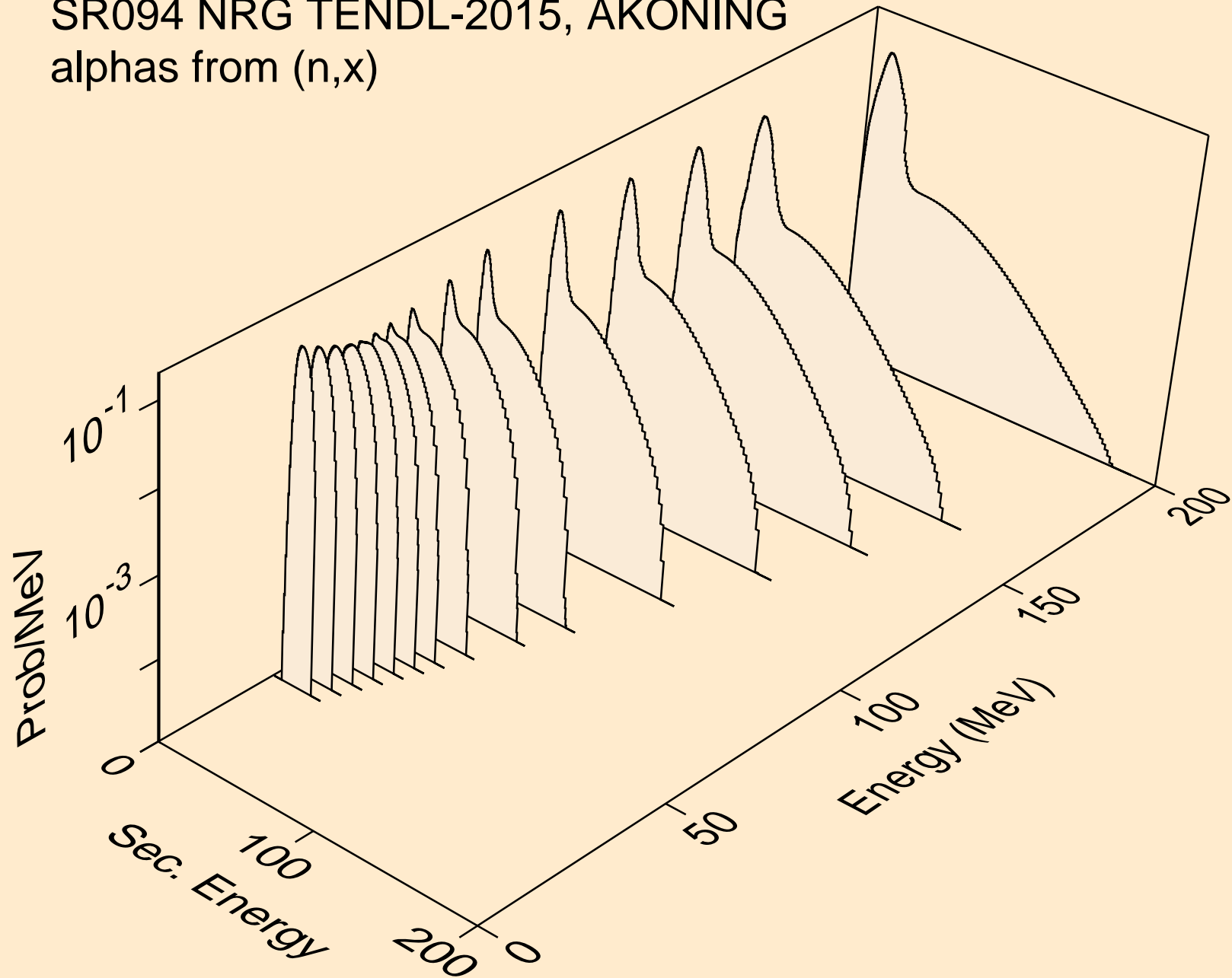




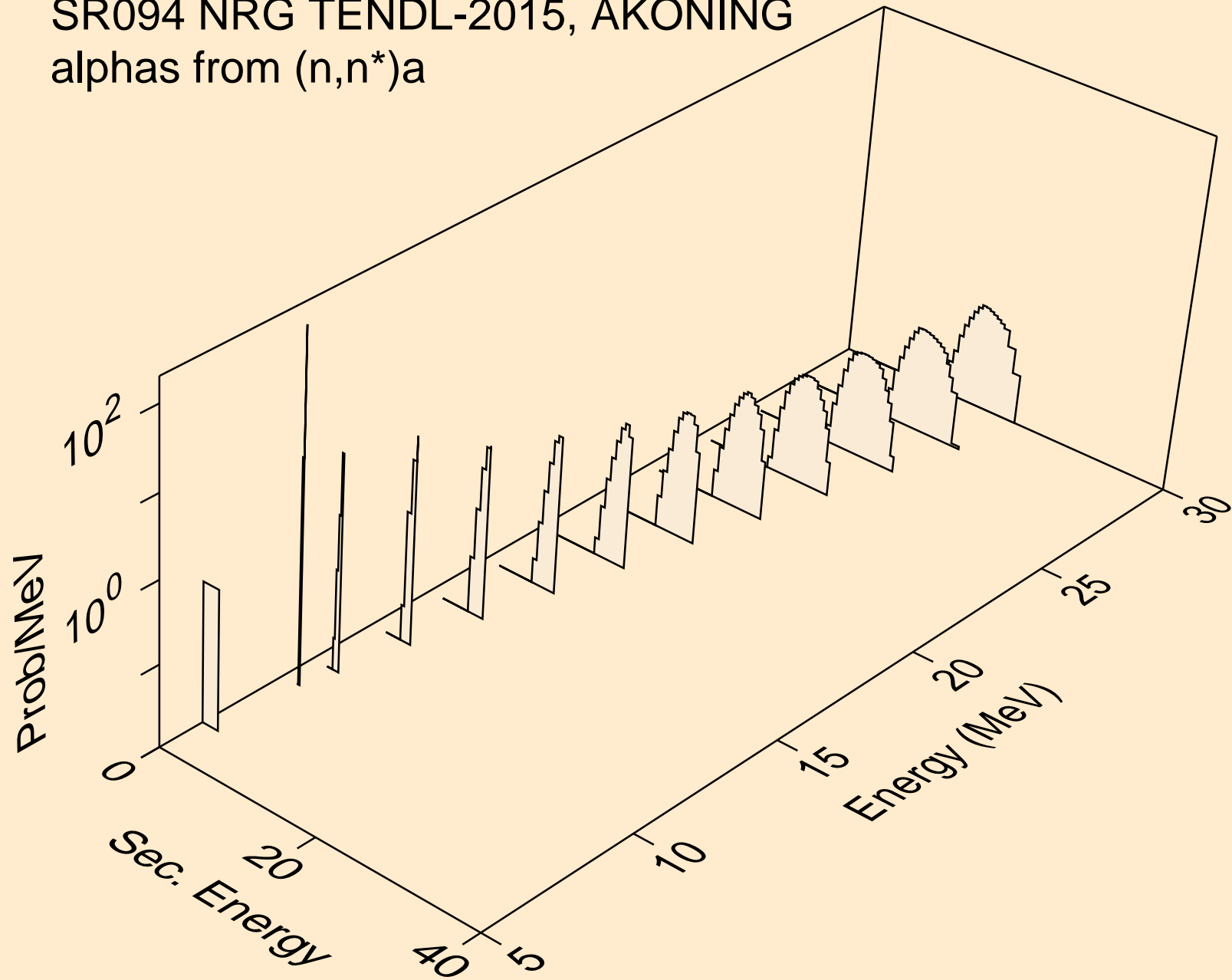
SR094 NRG TENDL-2015, AKONING  
he3s from (n,he3)



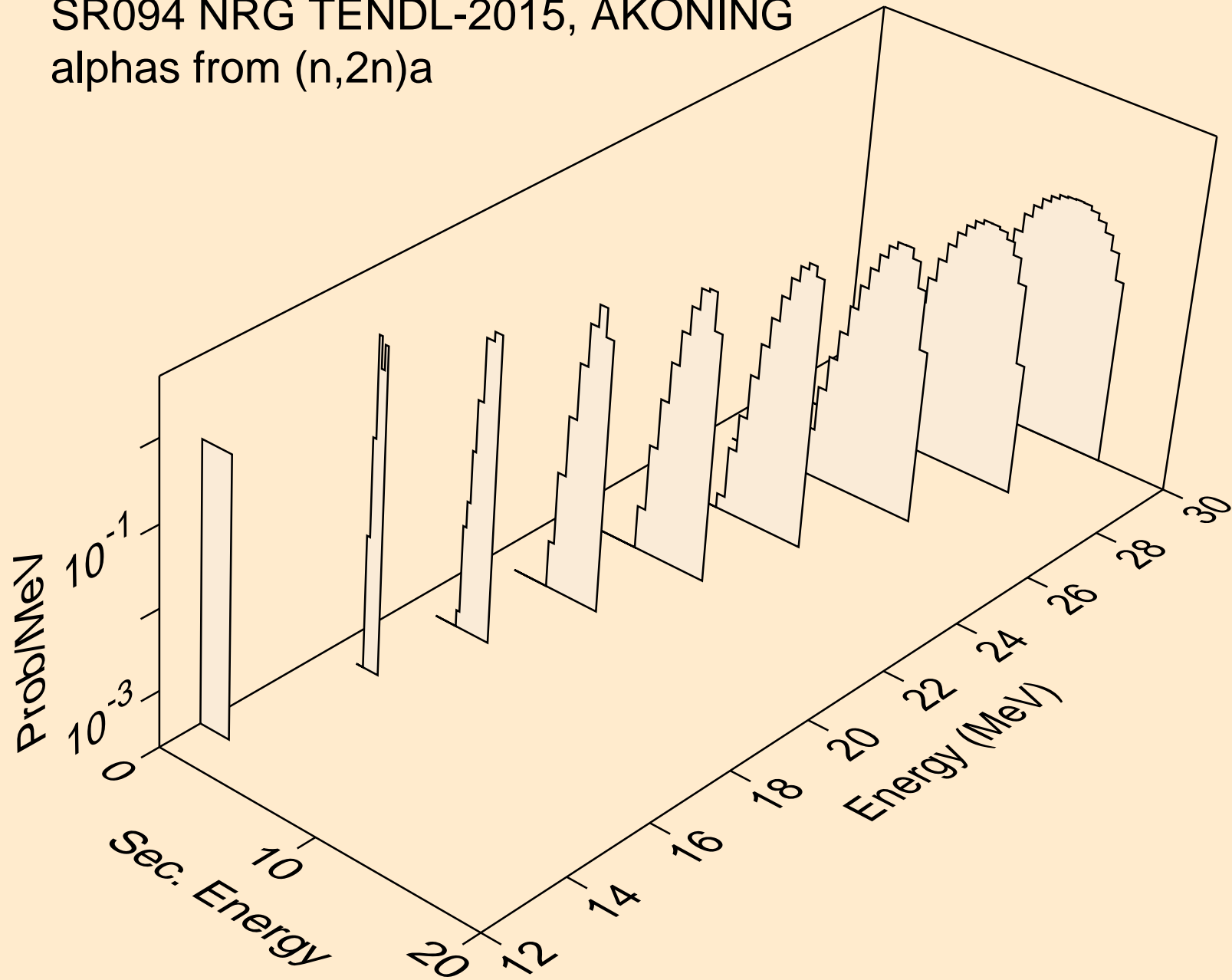
SR094 NRG TENDL-2015, AKONING  
alphas from (n,x)



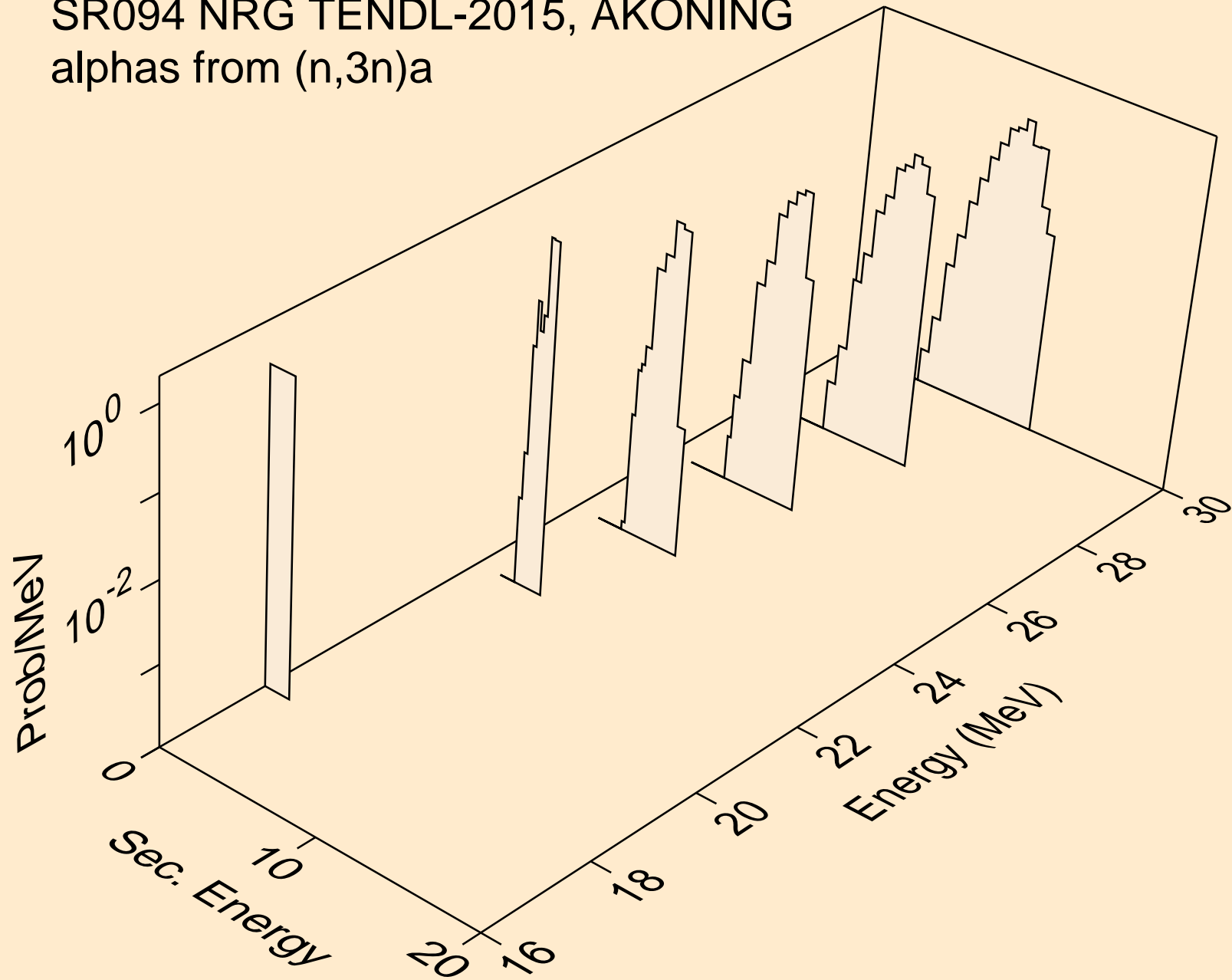
SR094 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SR094 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SR094 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SR094 NRG TENDL-2015, AKONING  
alphas from (n,a)

