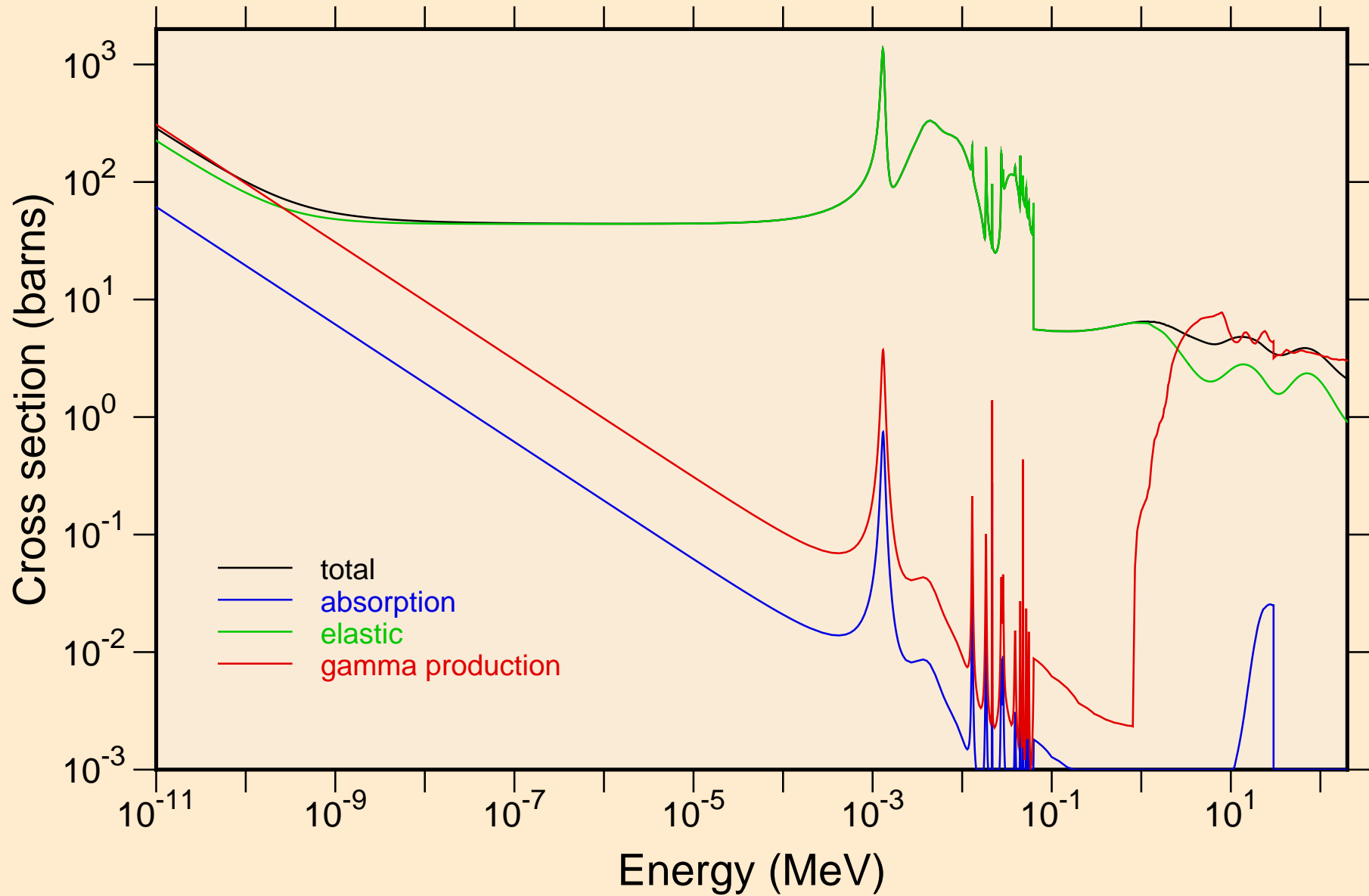


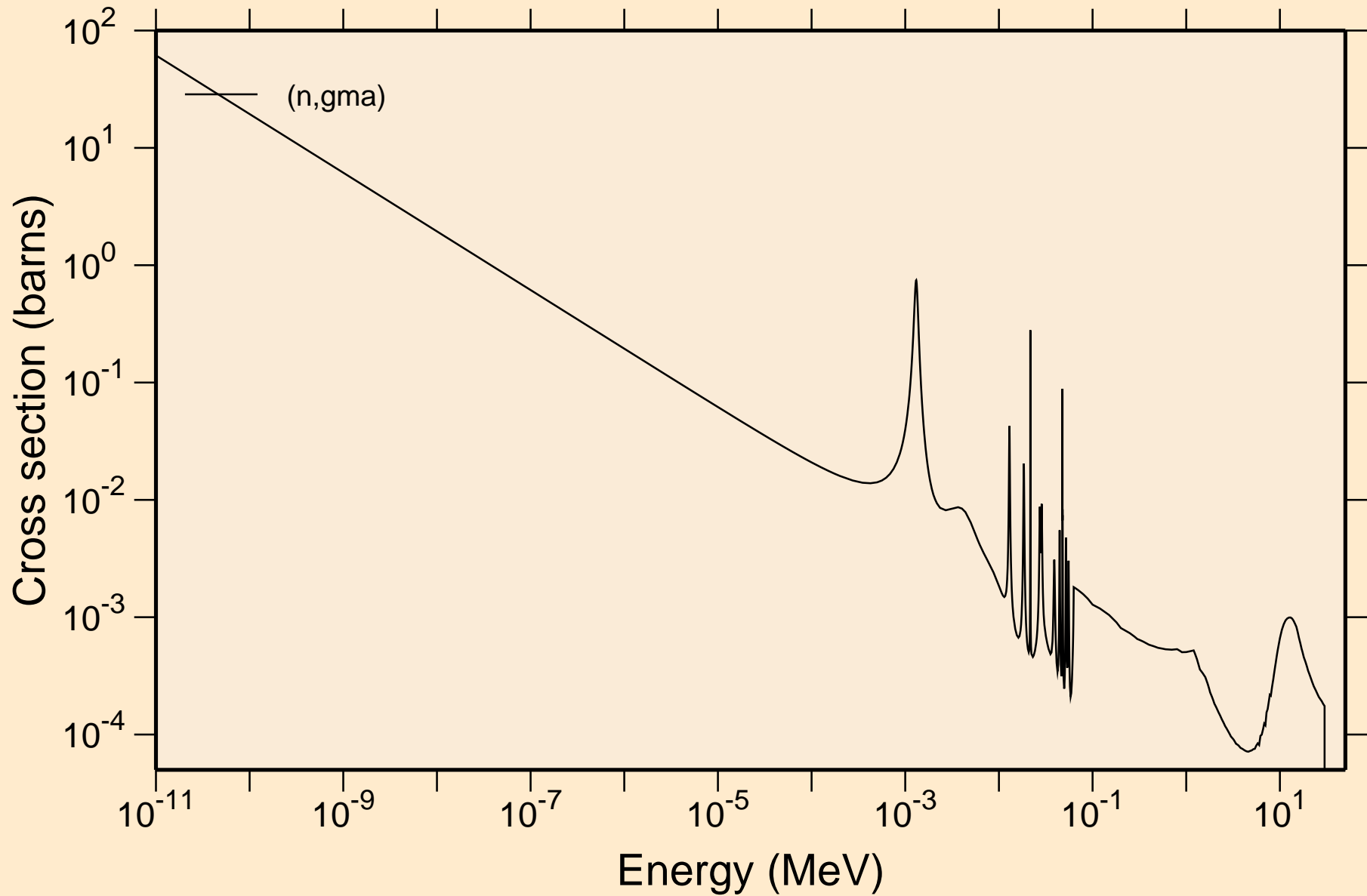
# SB131 NRG TENDL-2015, AKONING

## Principal cross sections



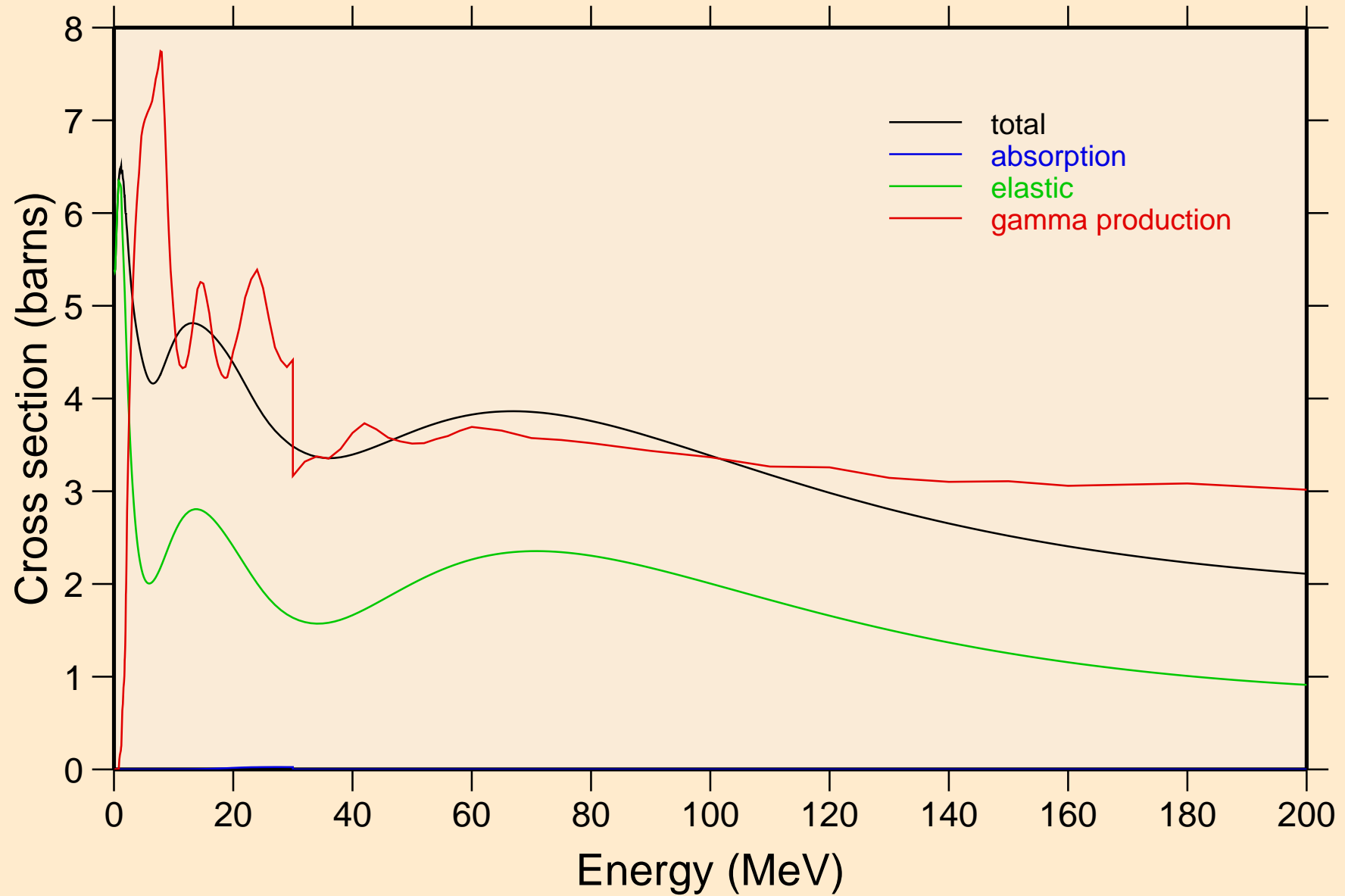
# SB131 NRG TENDL-2015, AKONING

## Non-threshold reactions

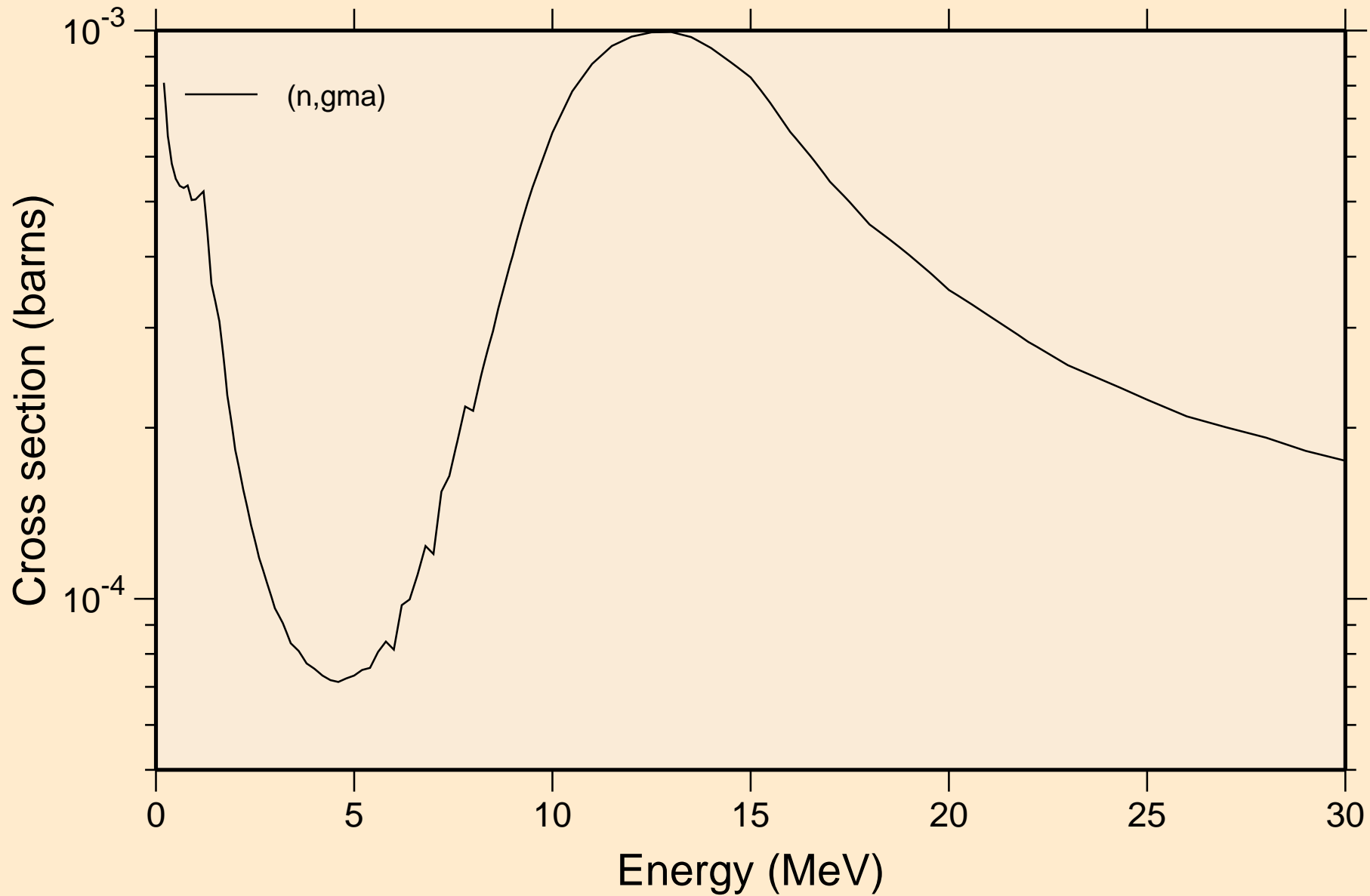


# SB131 NRG TENDL-2015, AKONING

## Principal cross sections

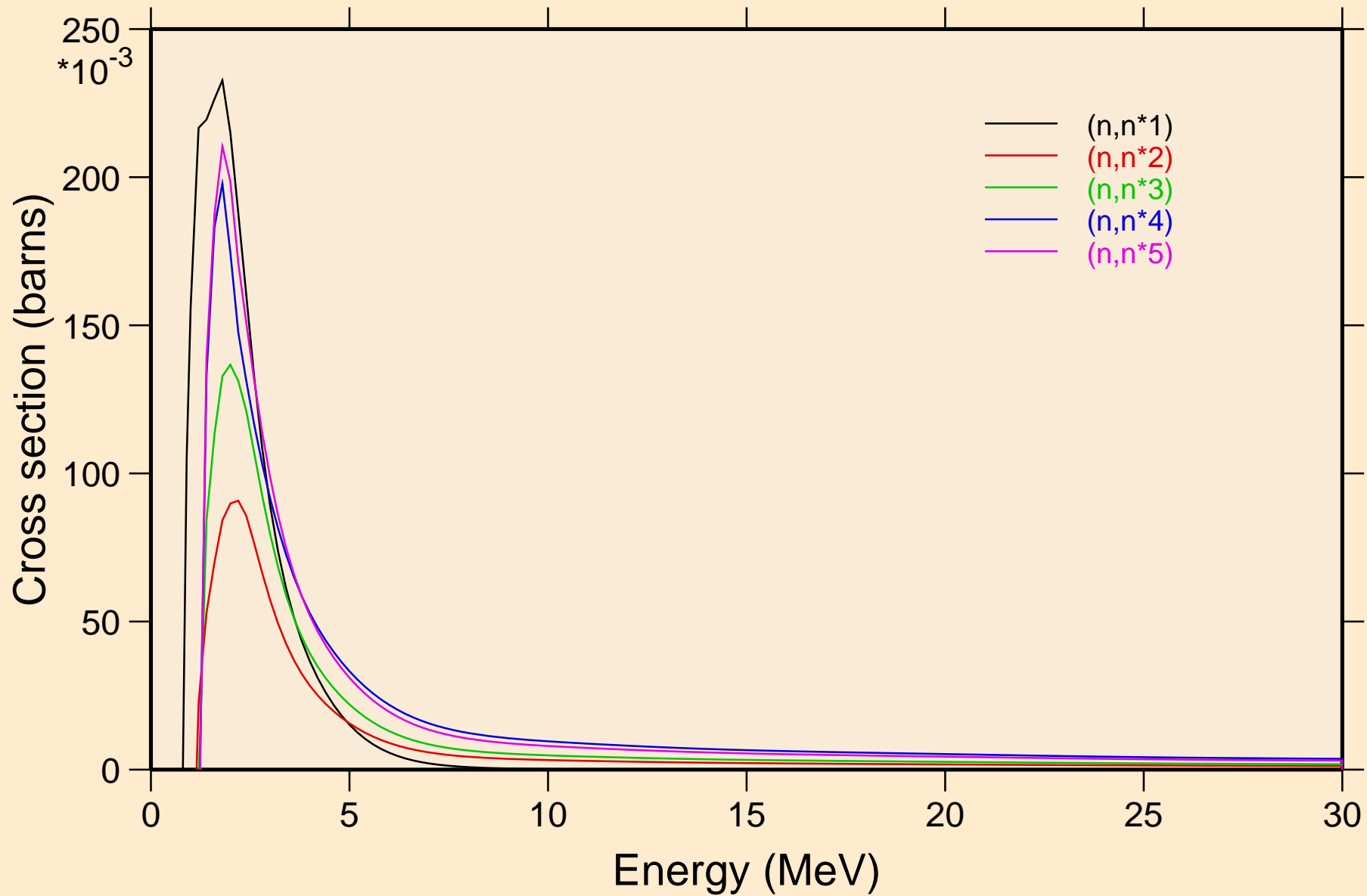


SB131 NRG TENDL-2015, AKONING  
Non-threshold reactions



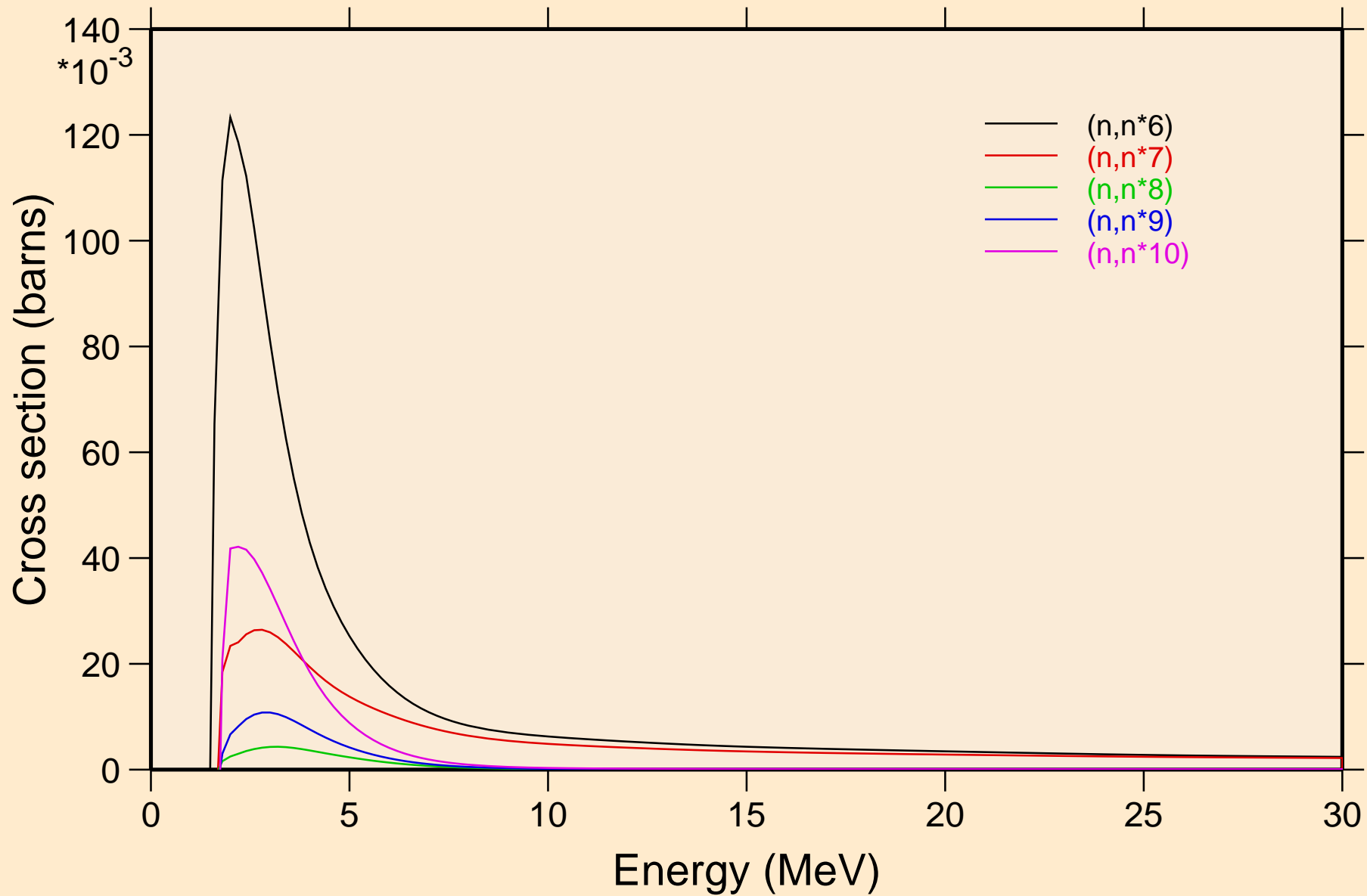
# SB131 NRG TENDL-2015, AKONING

## Inelastic levels



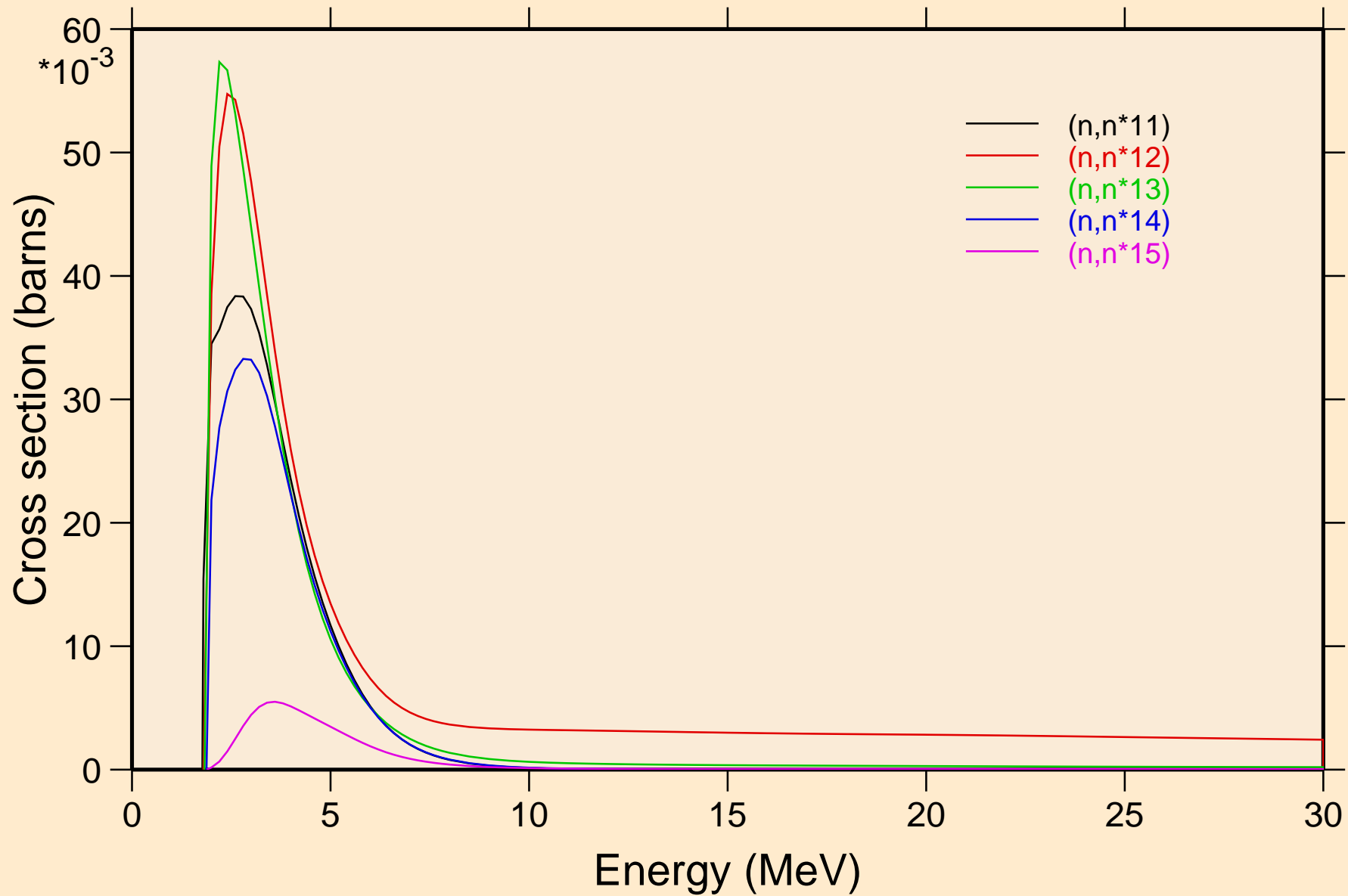
# SB131 NRG TENDL-2015, AKONING

## Inelastic levels



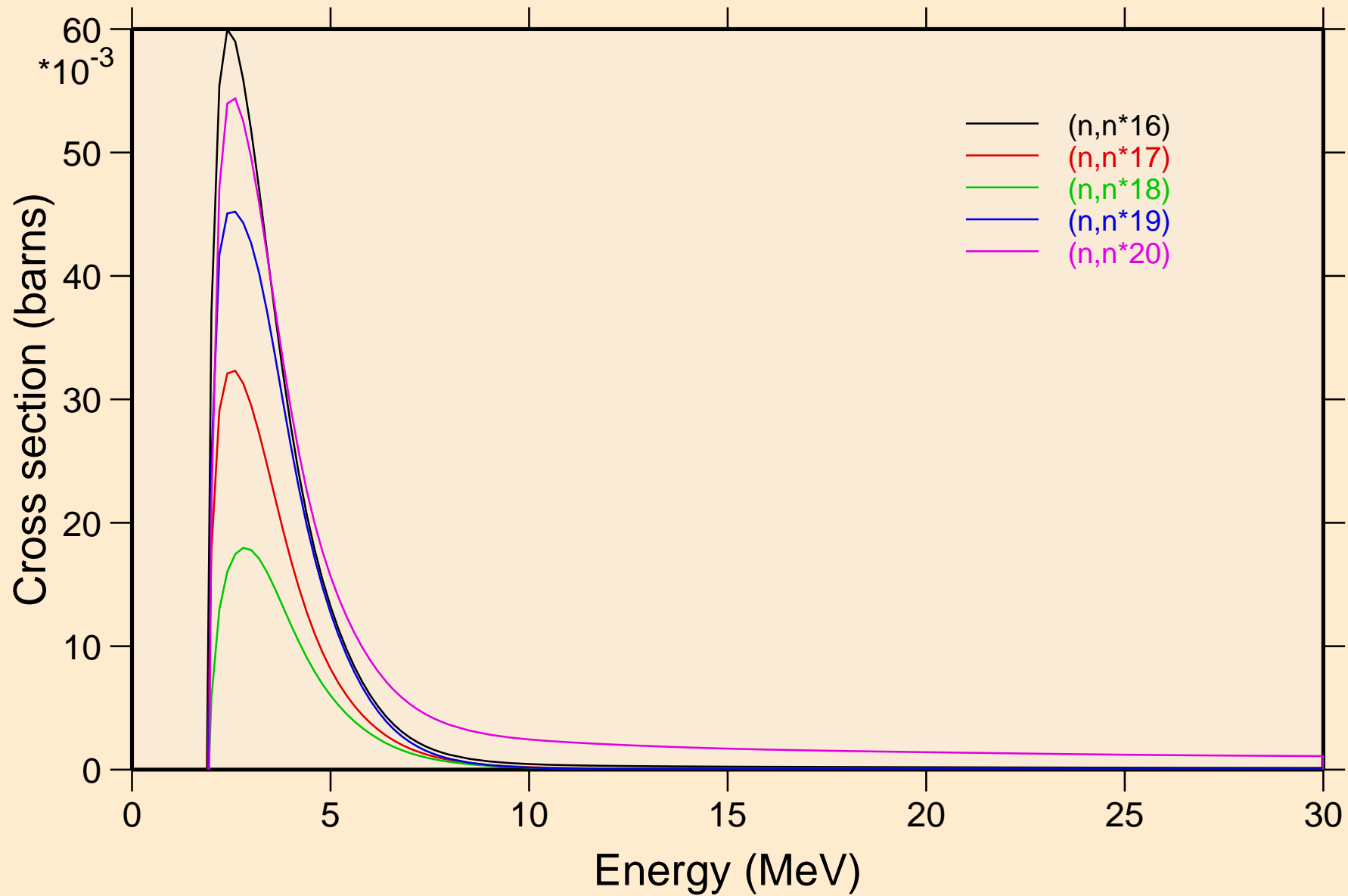
# SB131 NRG TENDL-2015, AKONING

## Inelastic levels



# SB131 NRG TENDL-2015, AKONING

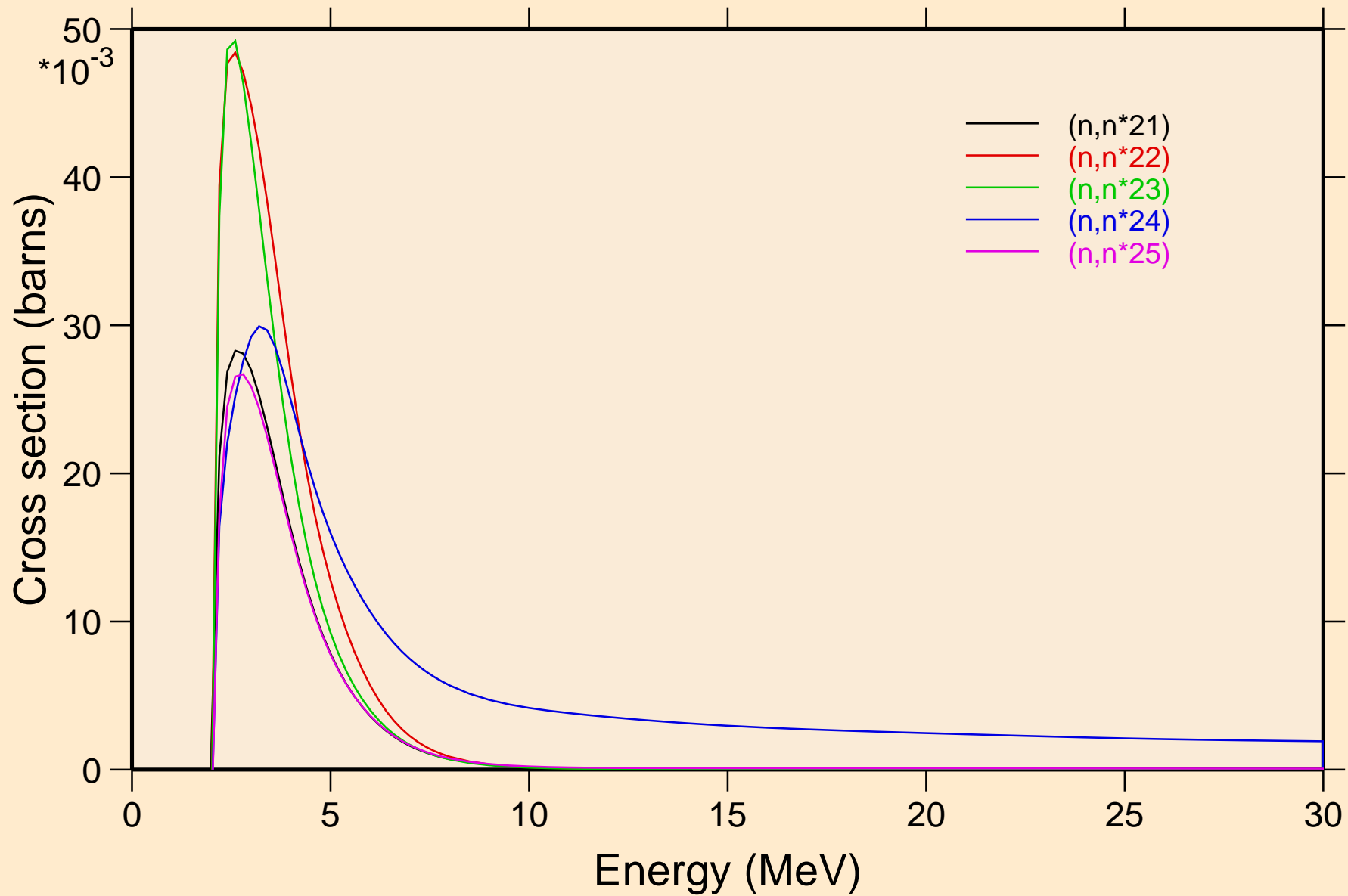
## Inelastic levels





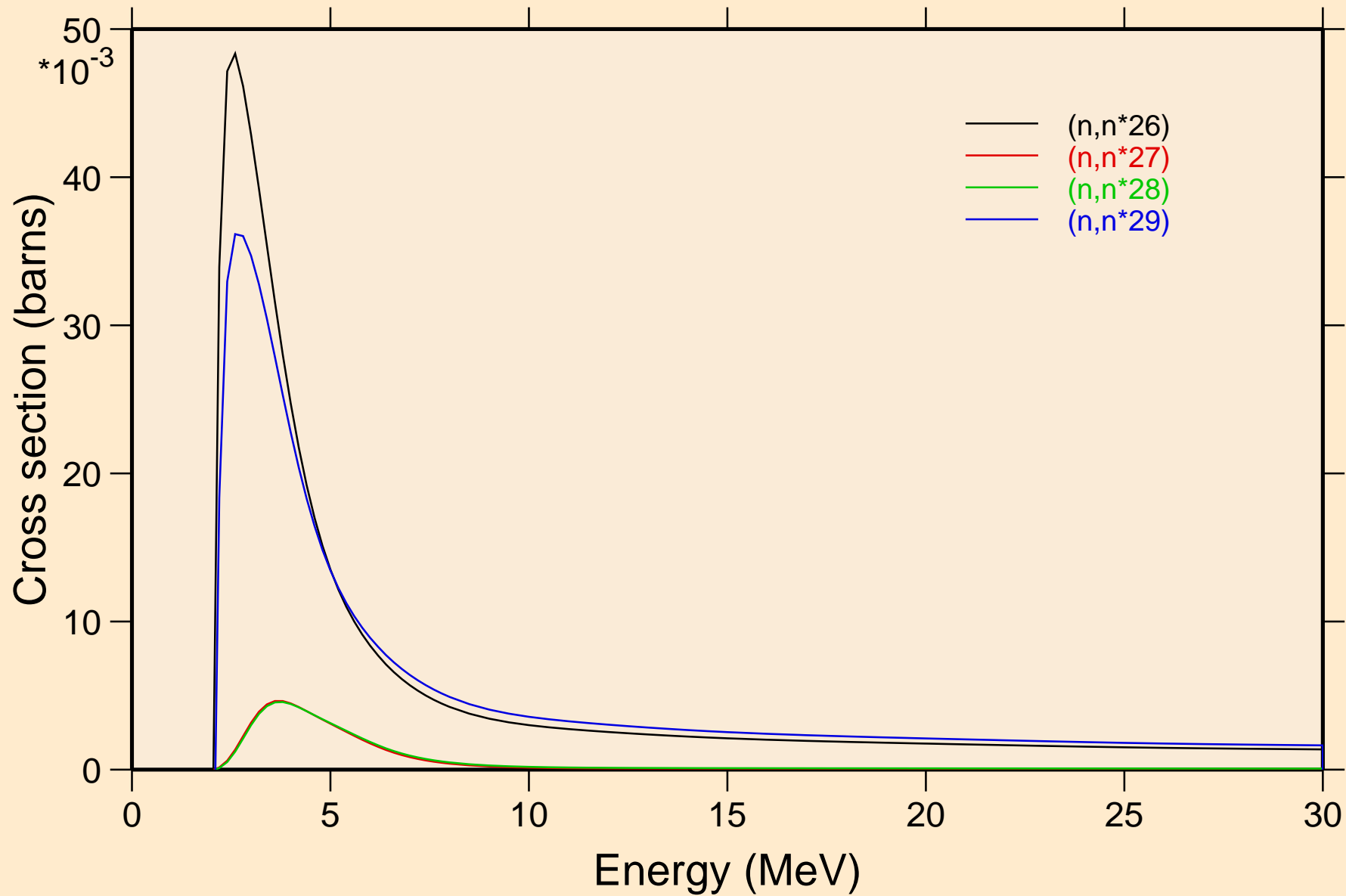
# SB131 NRG TENDL-2015, AKONING

## Inelastic levels



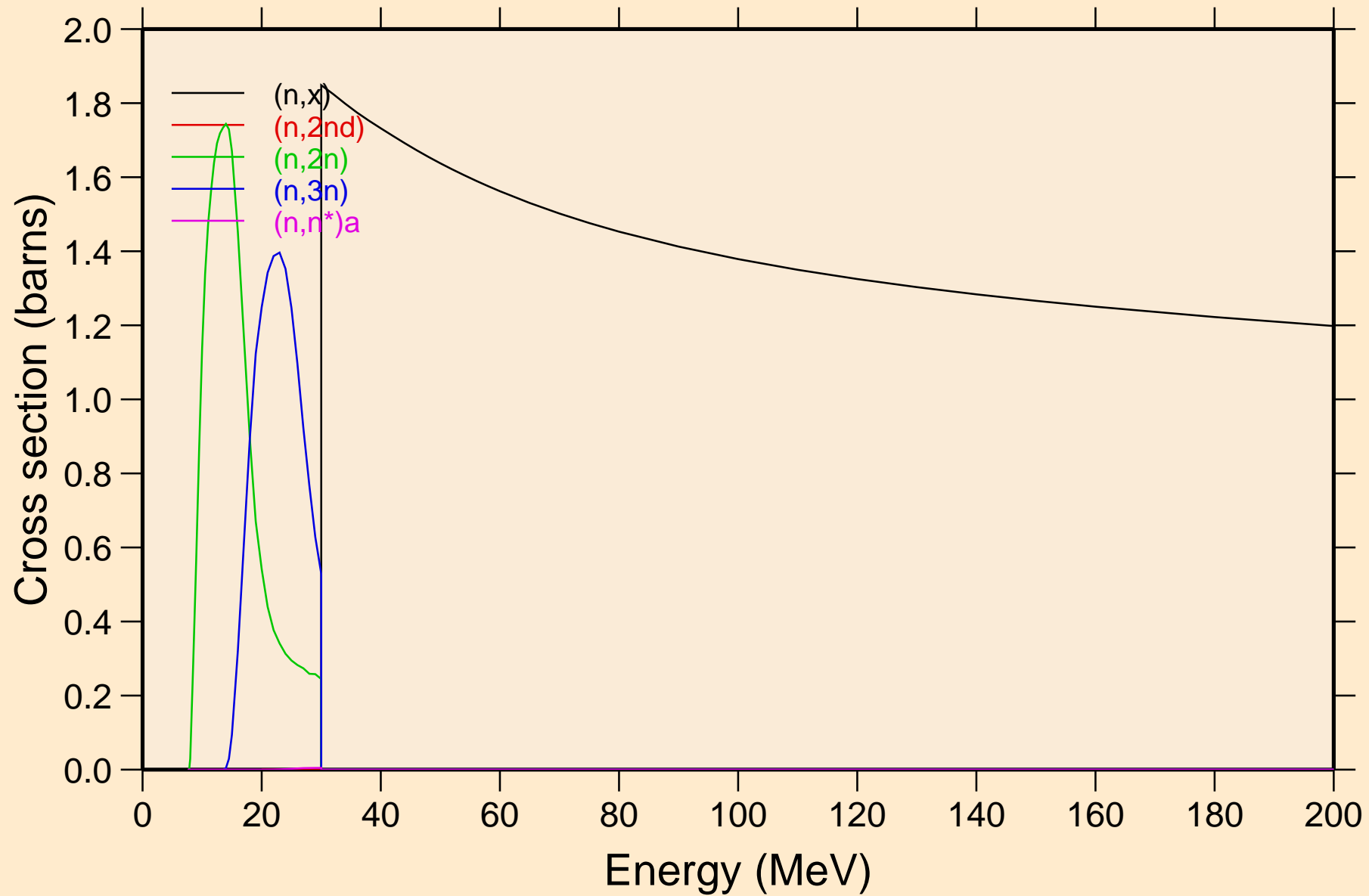
# SB131 NRG TENDL-2015, AKONING

## Inelastic levels



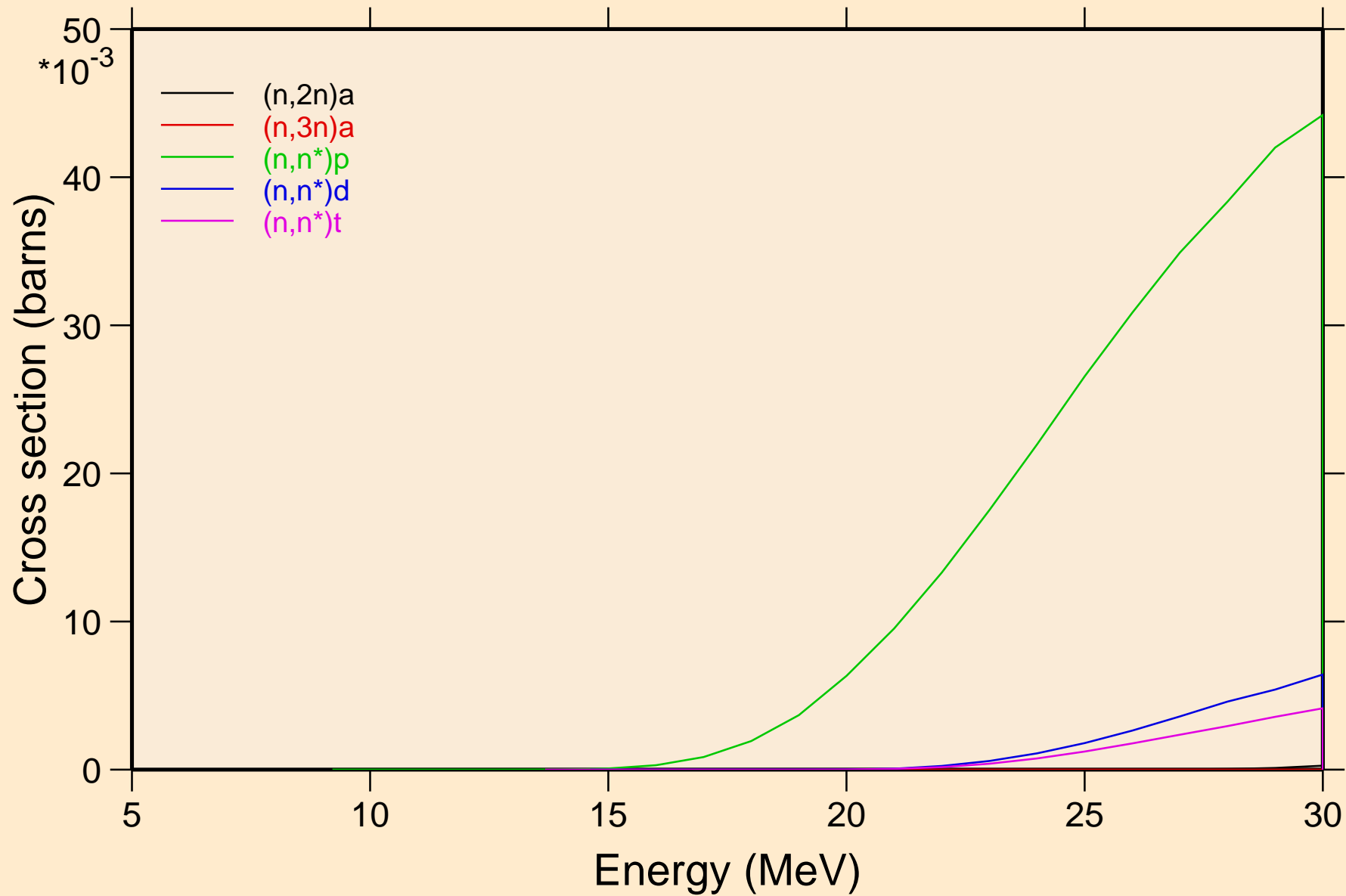
# SB131 NRG TENDL-2015, AKONING

## Threshold reactions



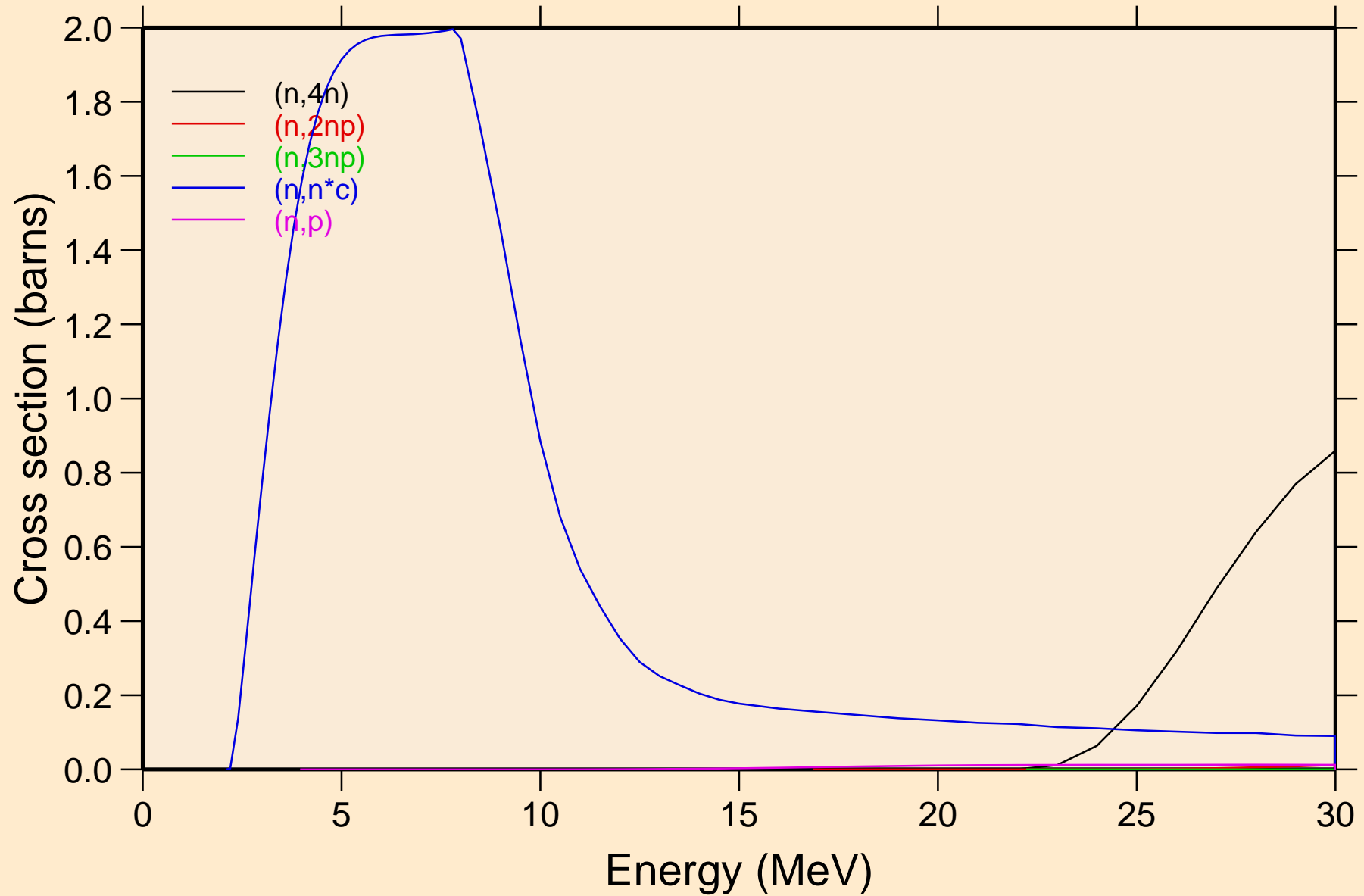
# SB131 NRG TENDL-2015, AKONING

## Threshold reactions



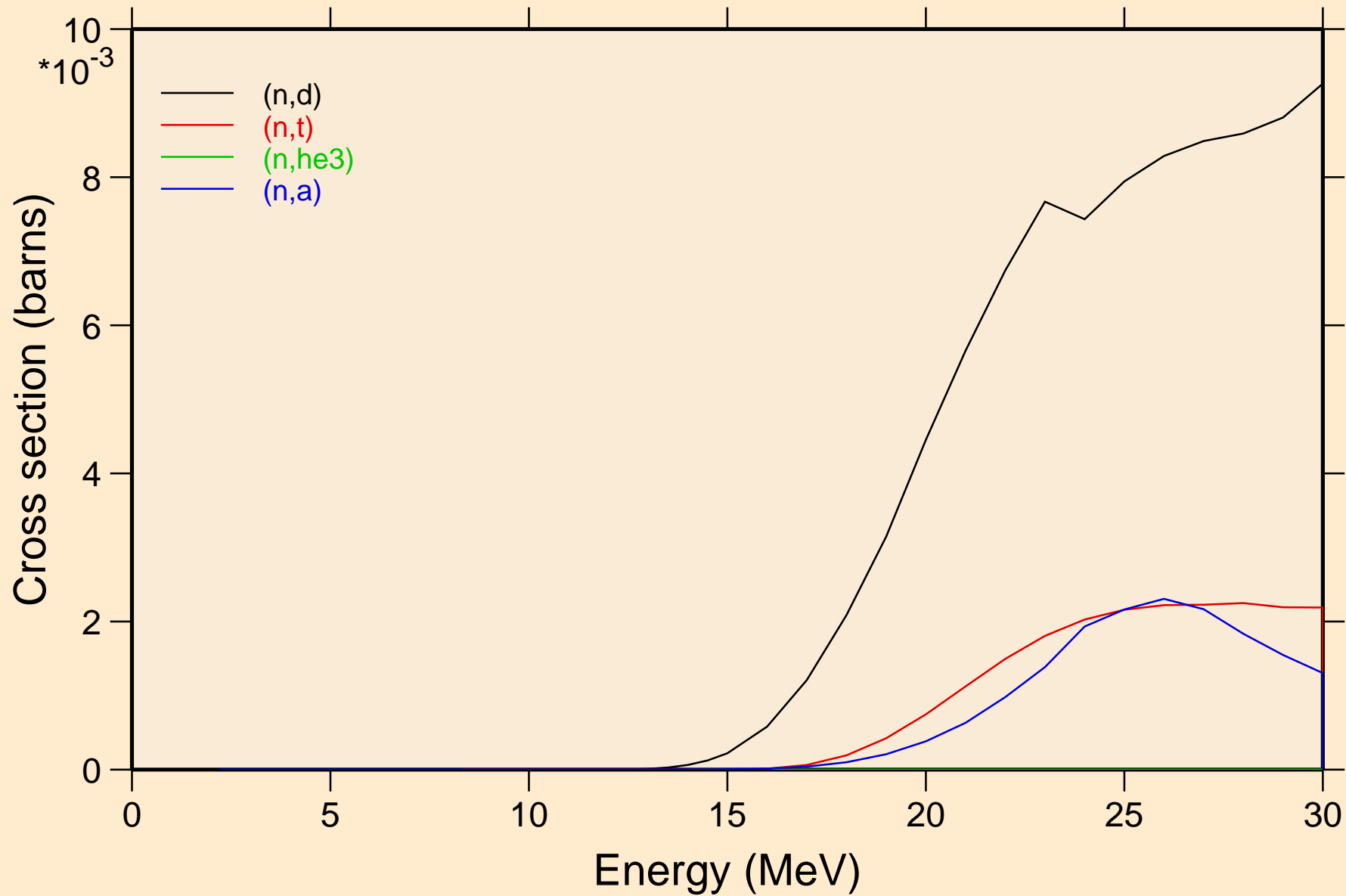
# SB131 NRG TENDL-2015, AKONING

## Threshold reactions

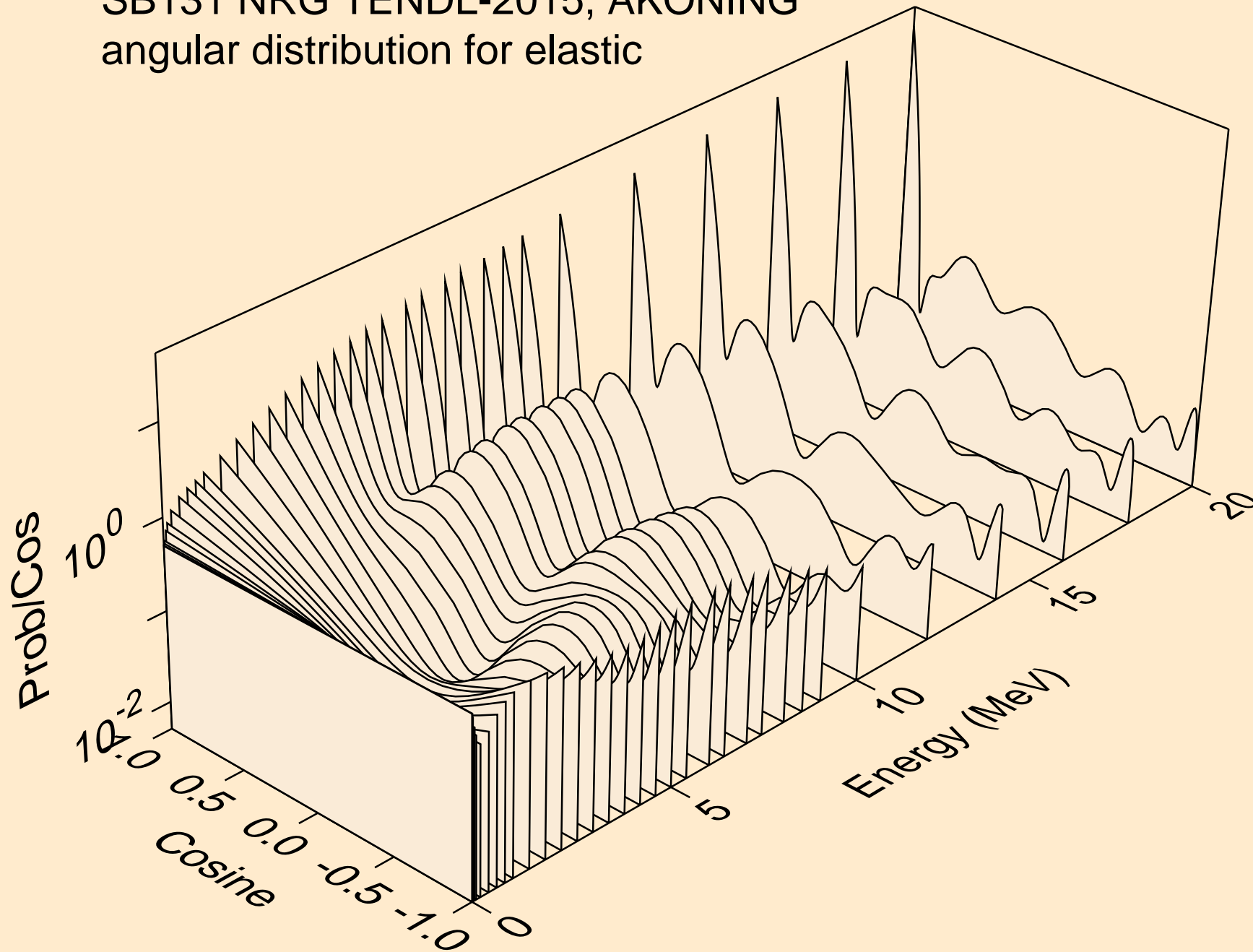


# SB131 NRG TENDL-2015, AKONING

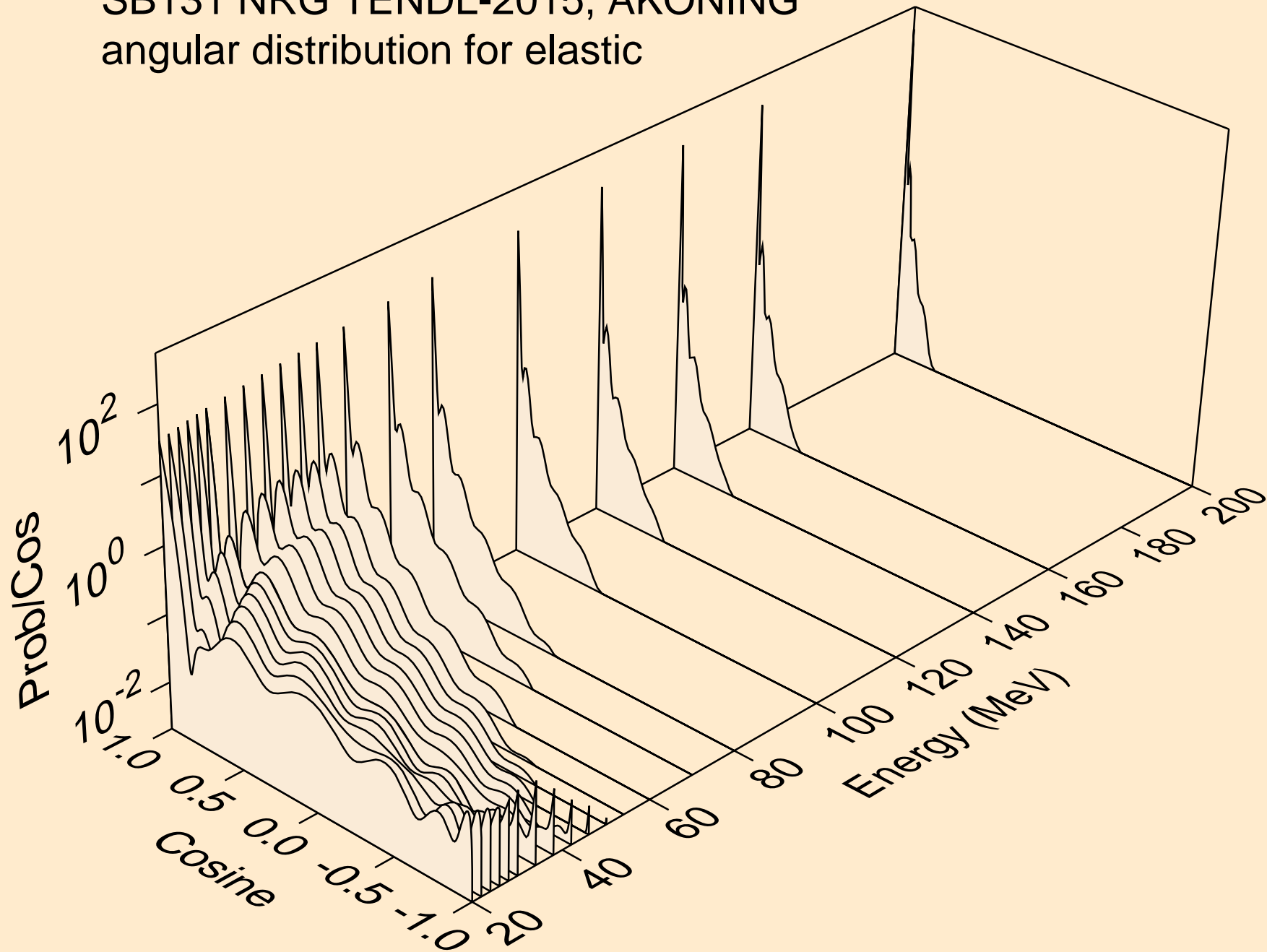
## Threshold reactions



SB131 NRG TENDL-2015, AKONING  
angular distribution for elastic

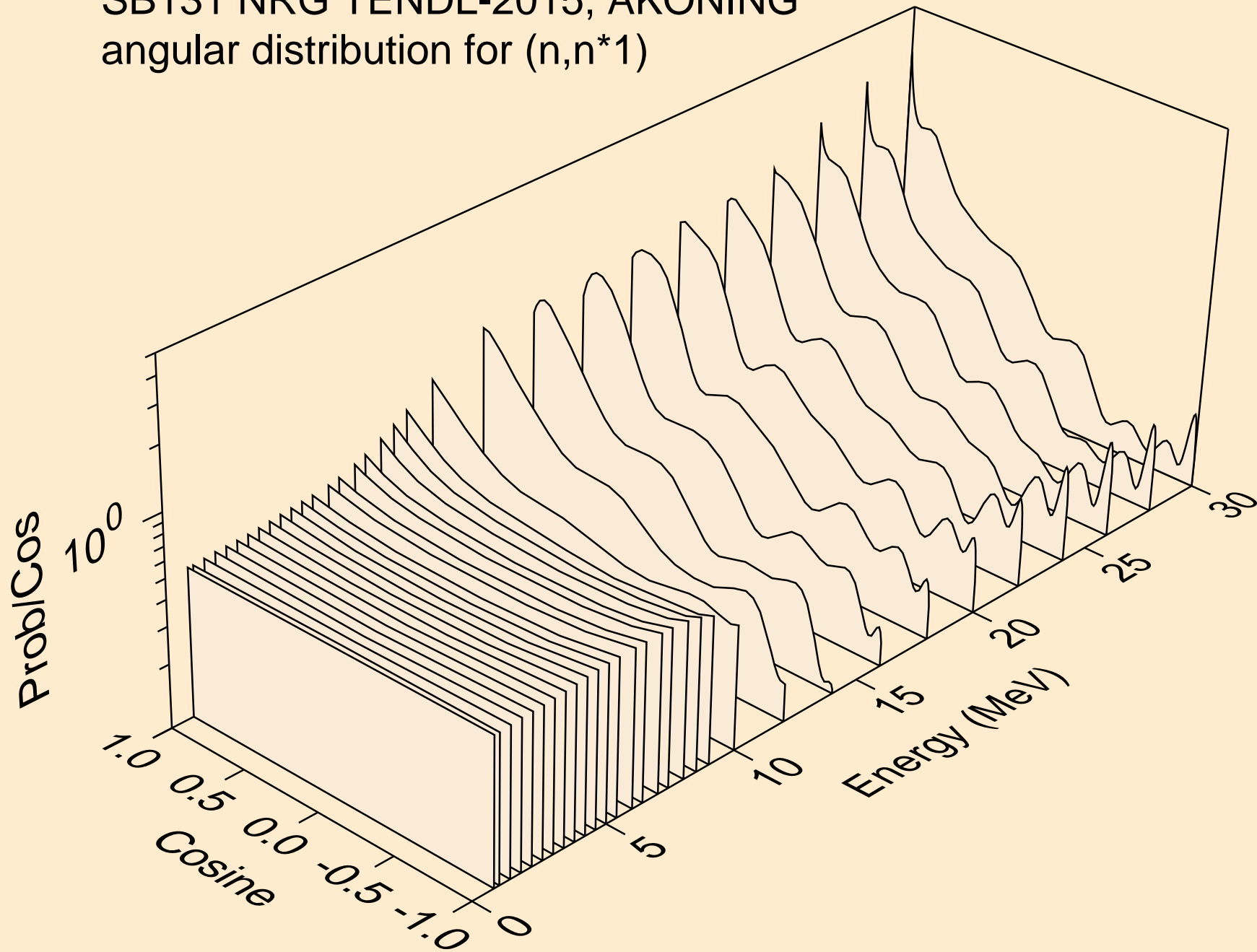


SB131 NRG TENDL-2015, AKONING  
angular distribution for elastic

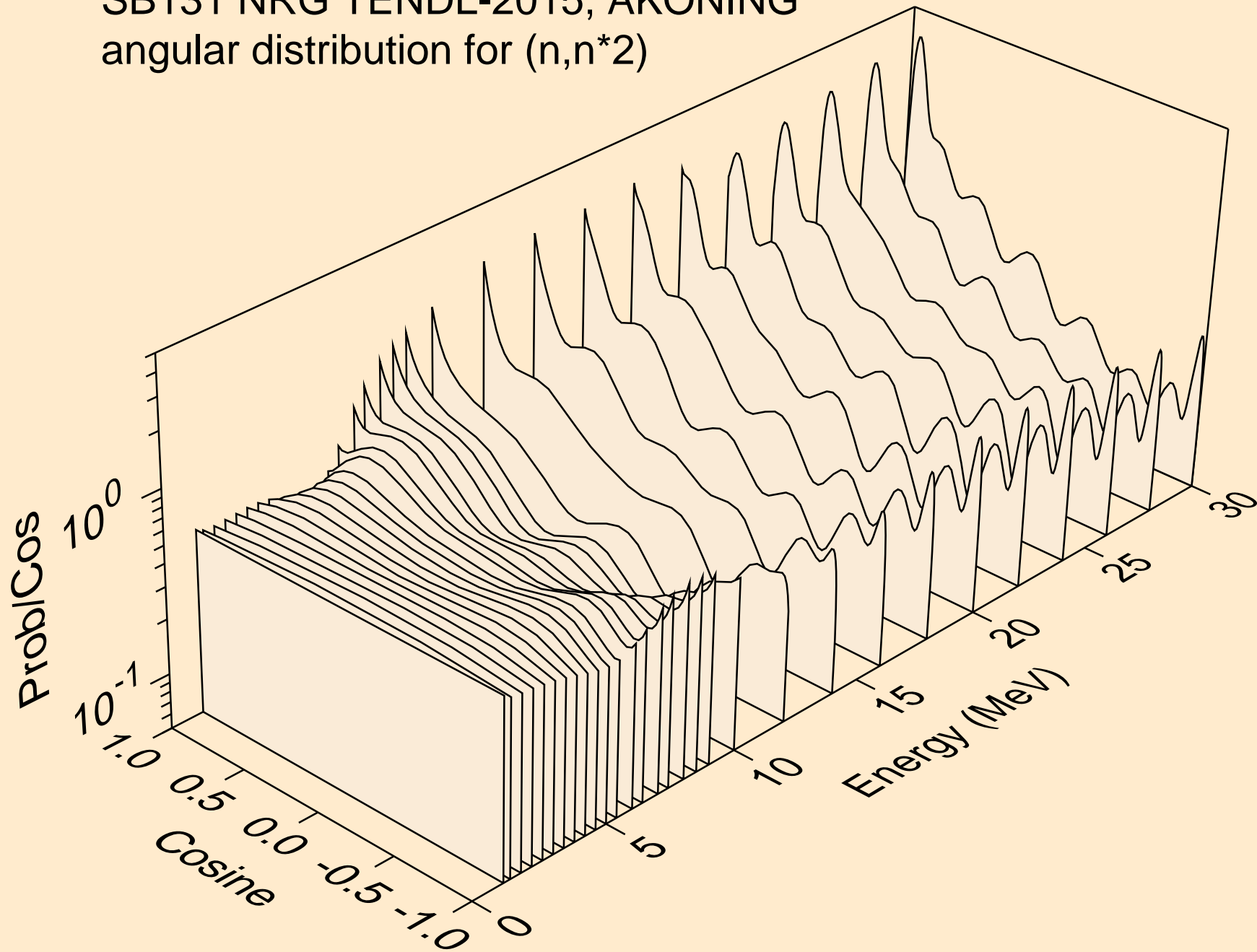




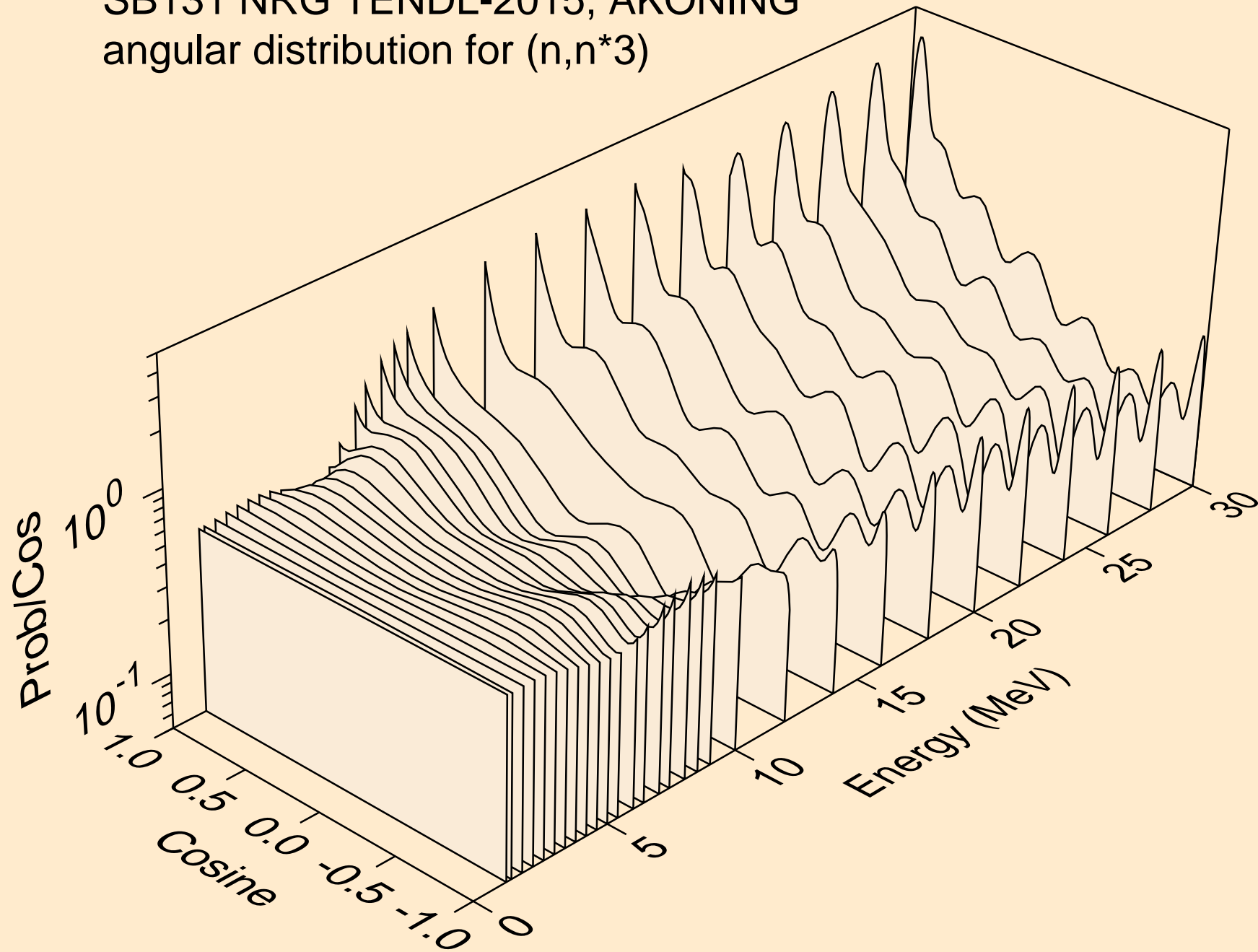
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



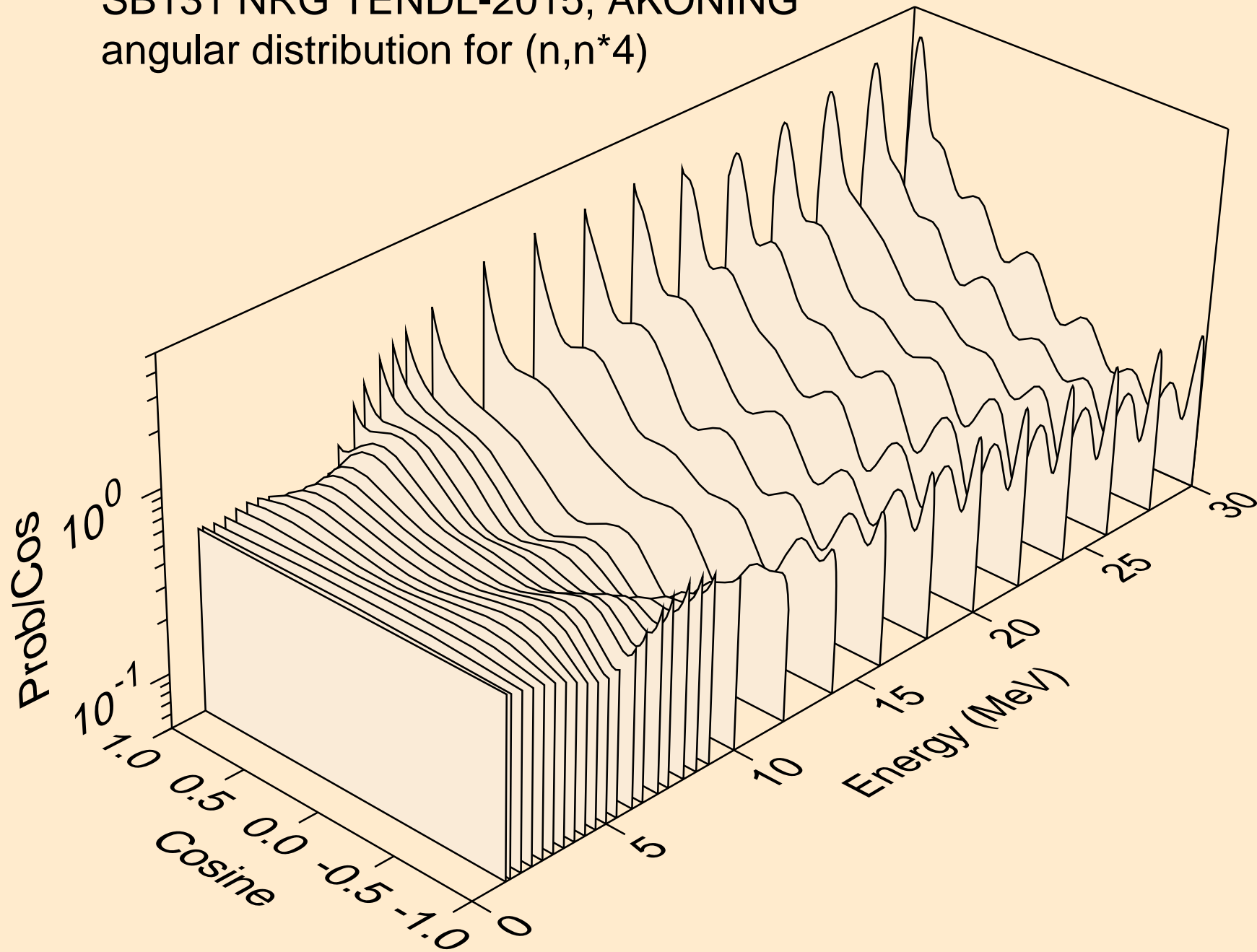
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



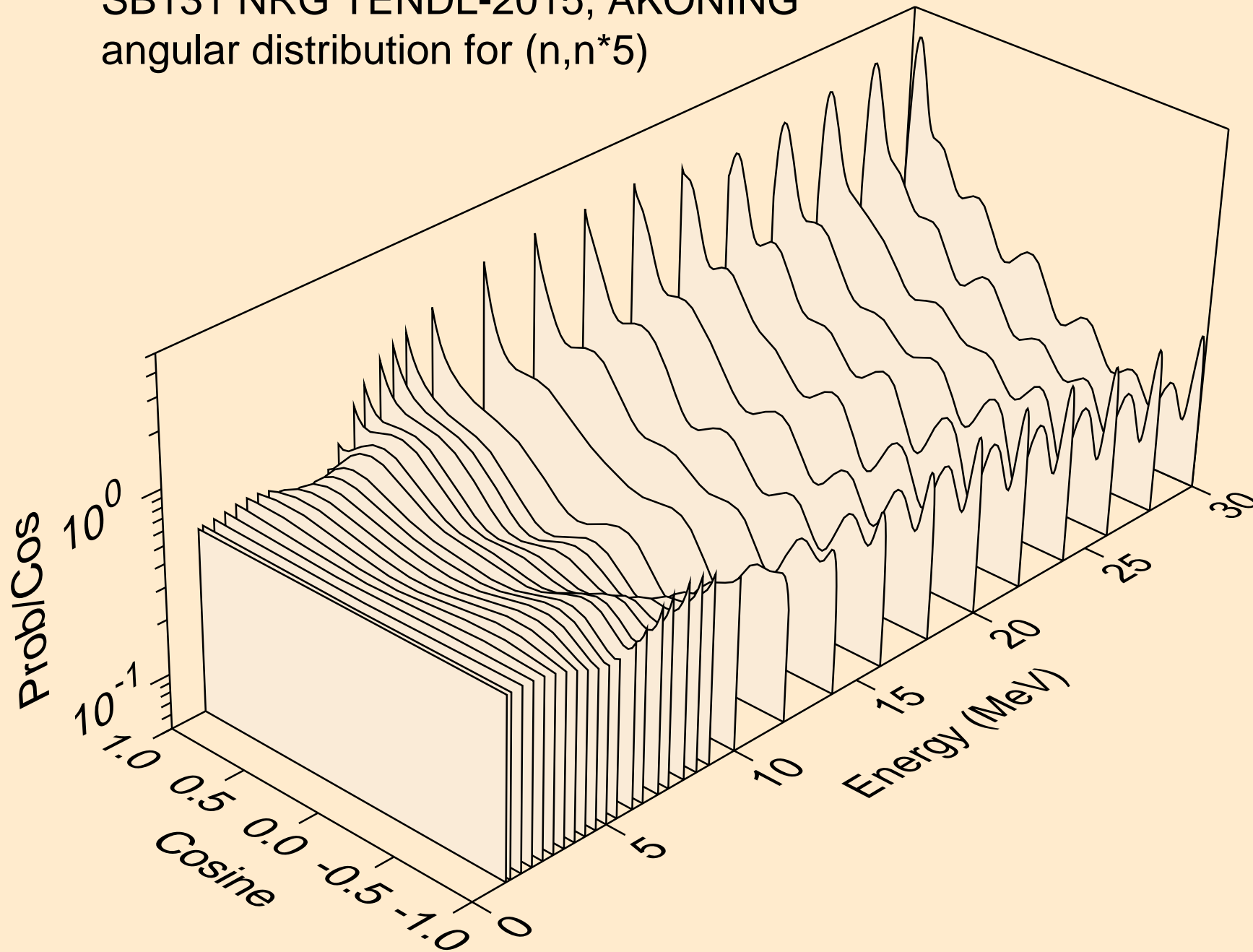
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



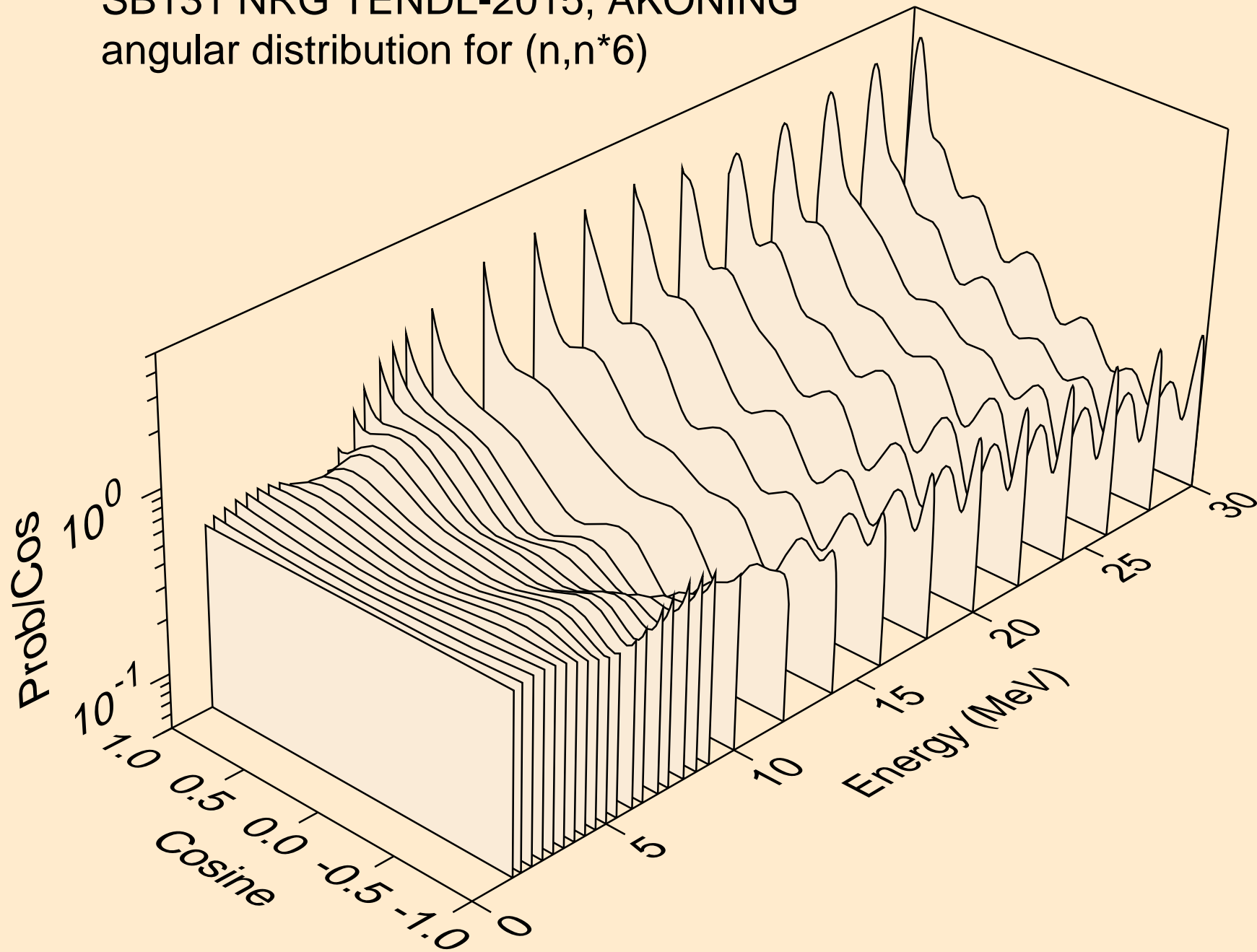
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



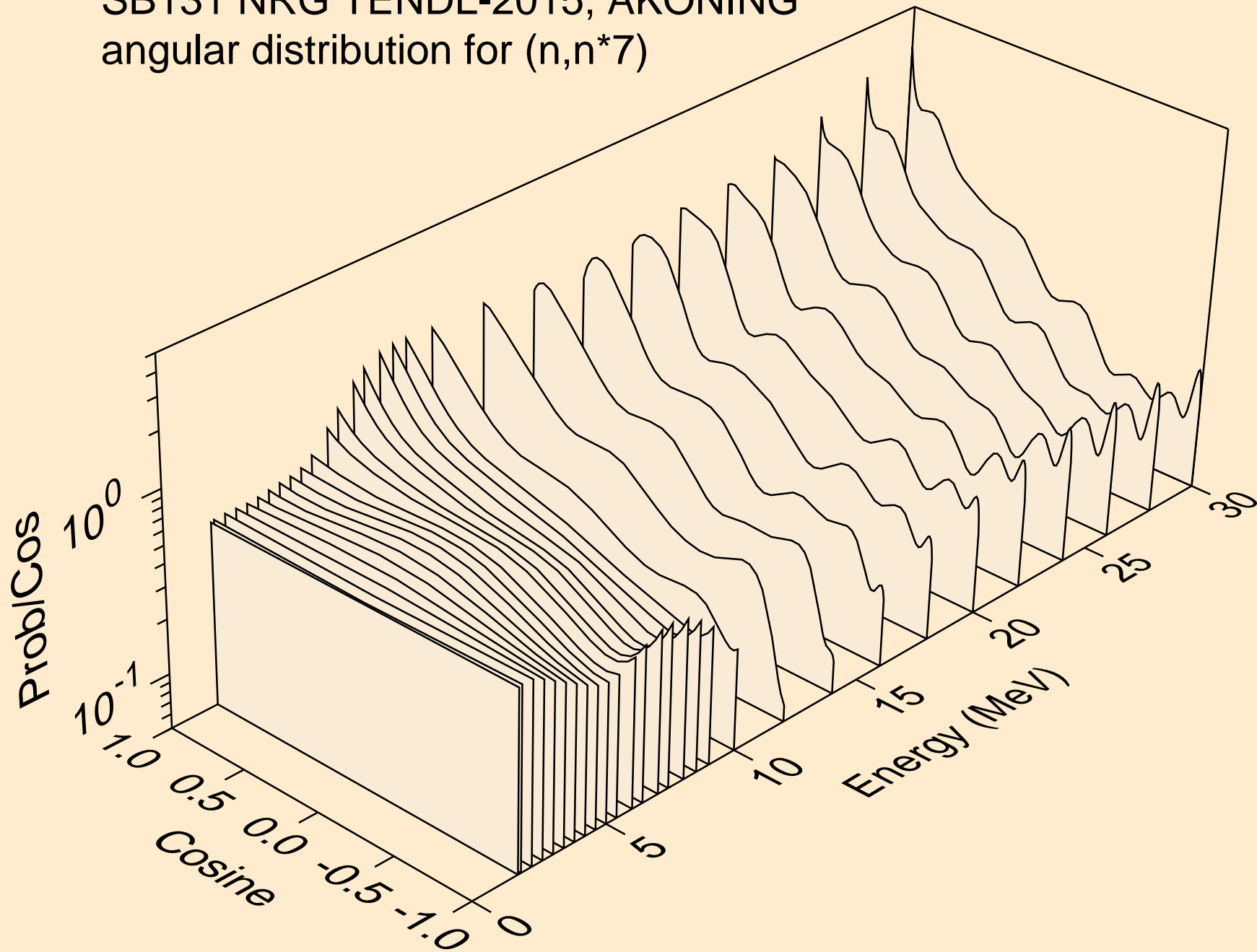
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



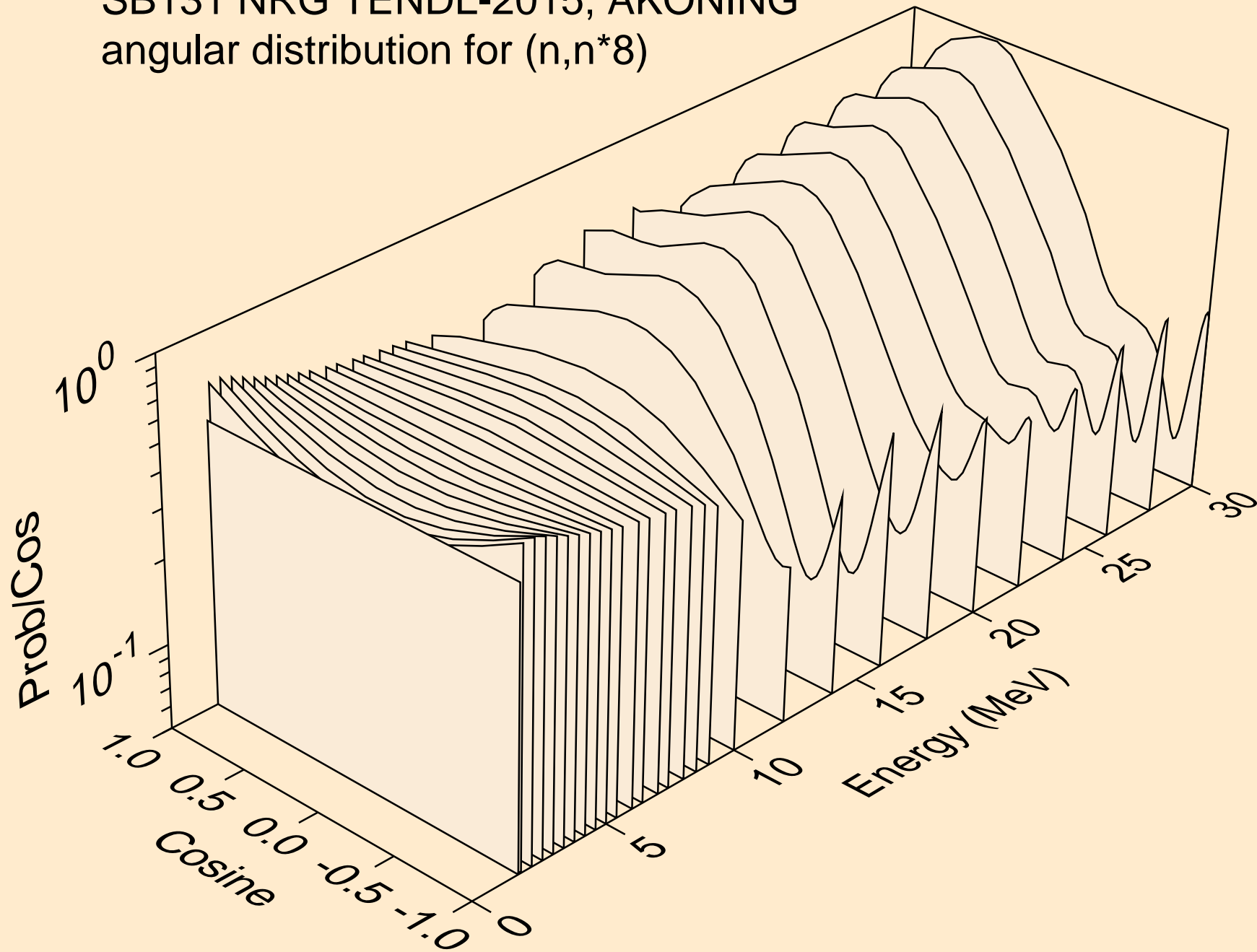
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

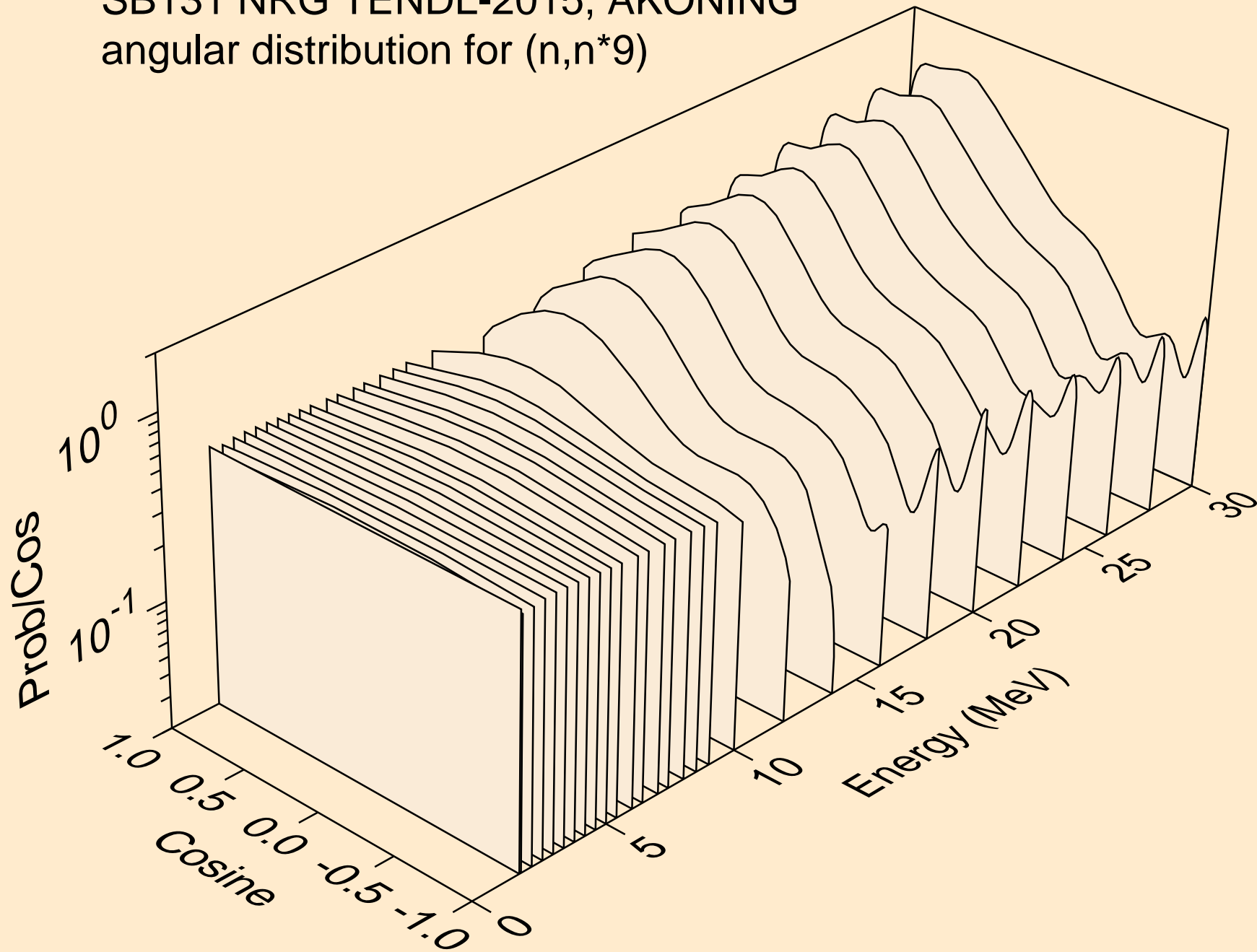


SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

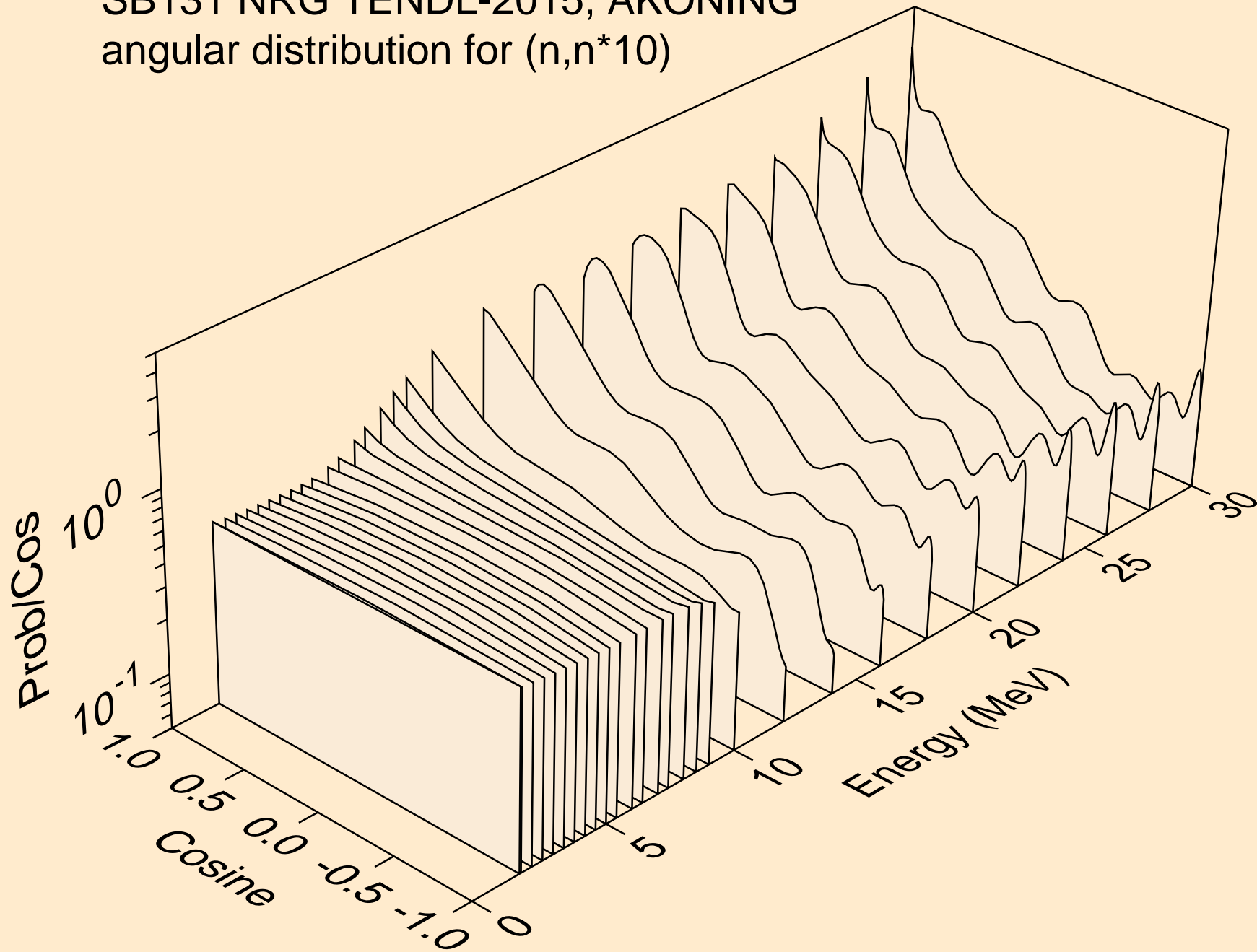




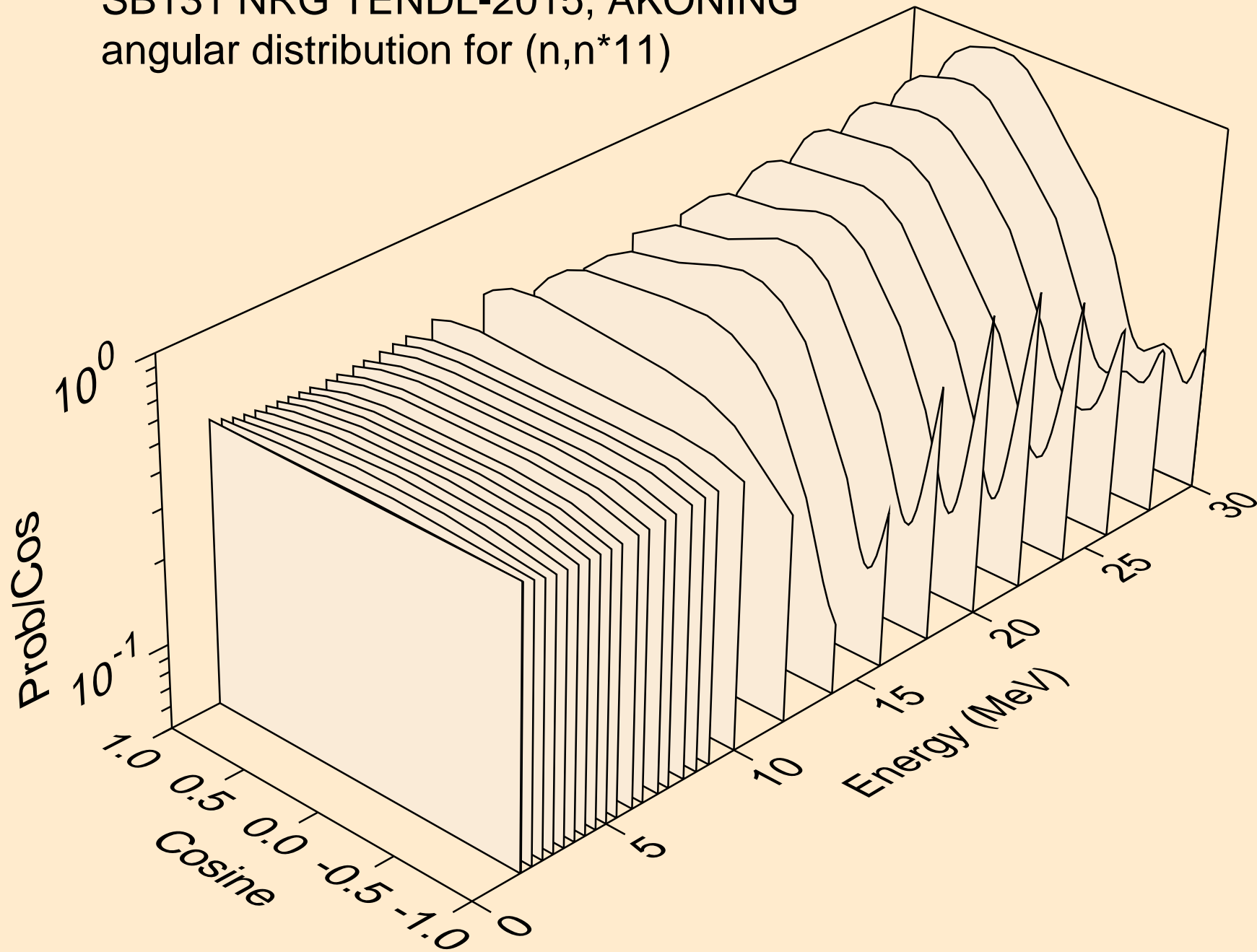
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



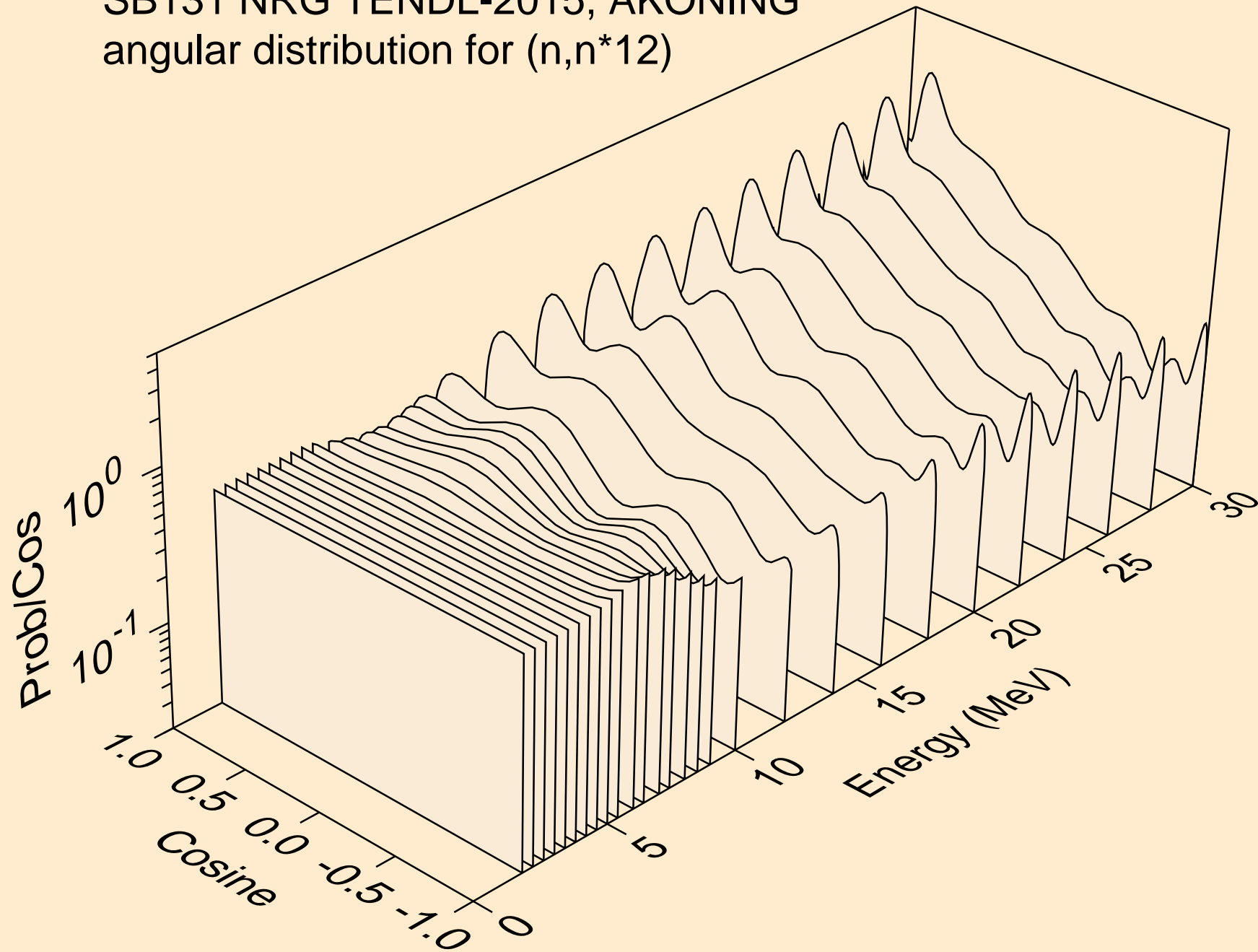
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



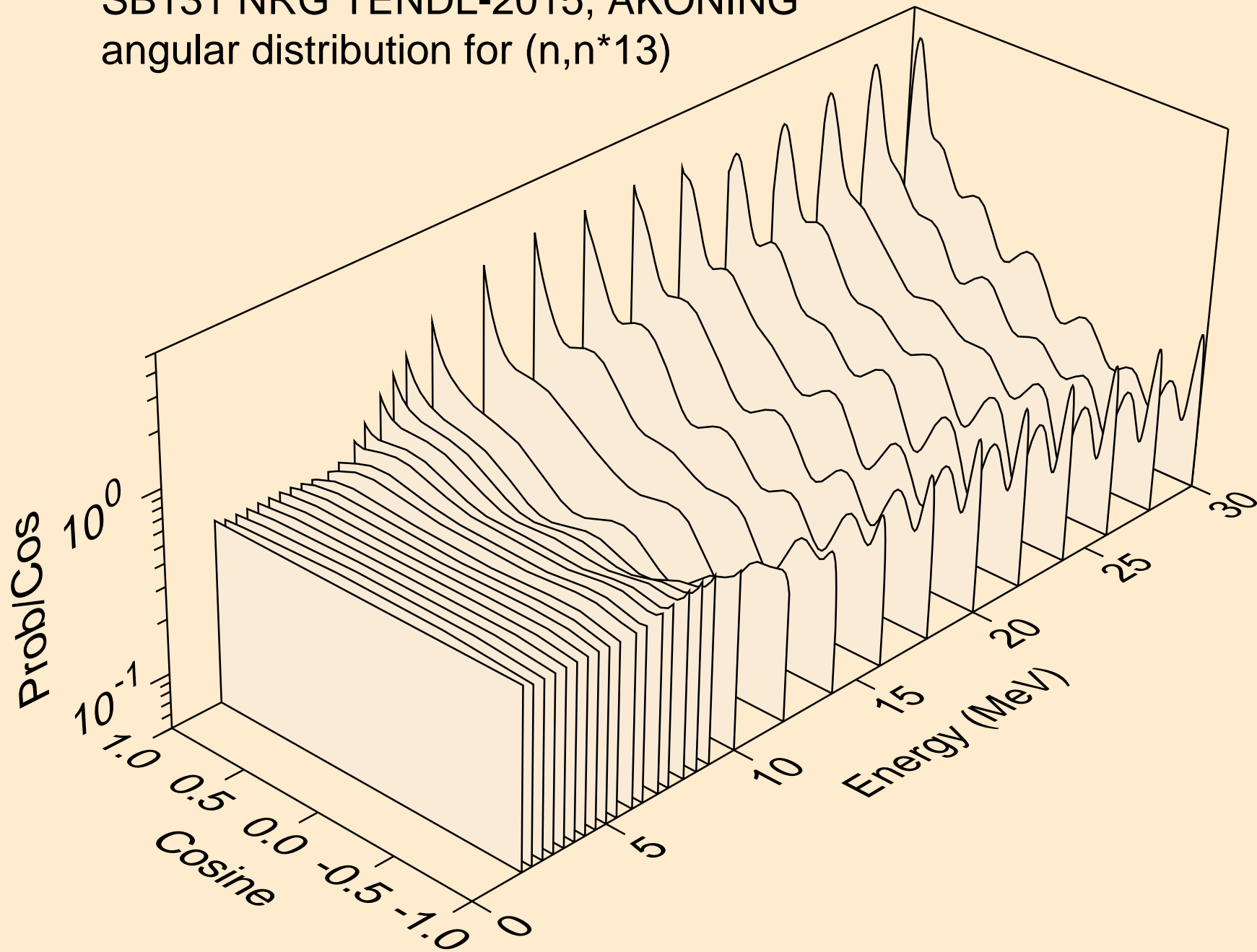
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



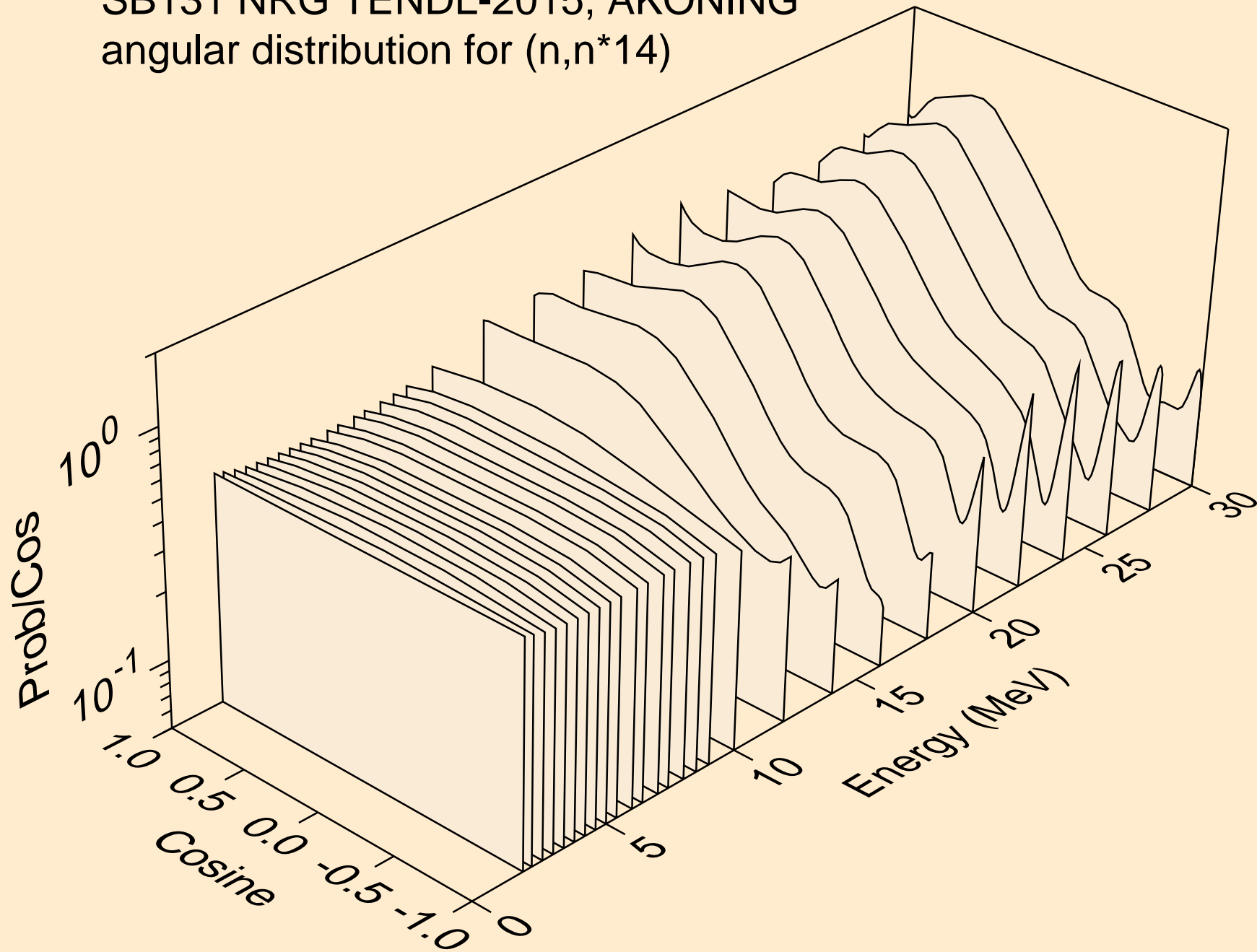
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



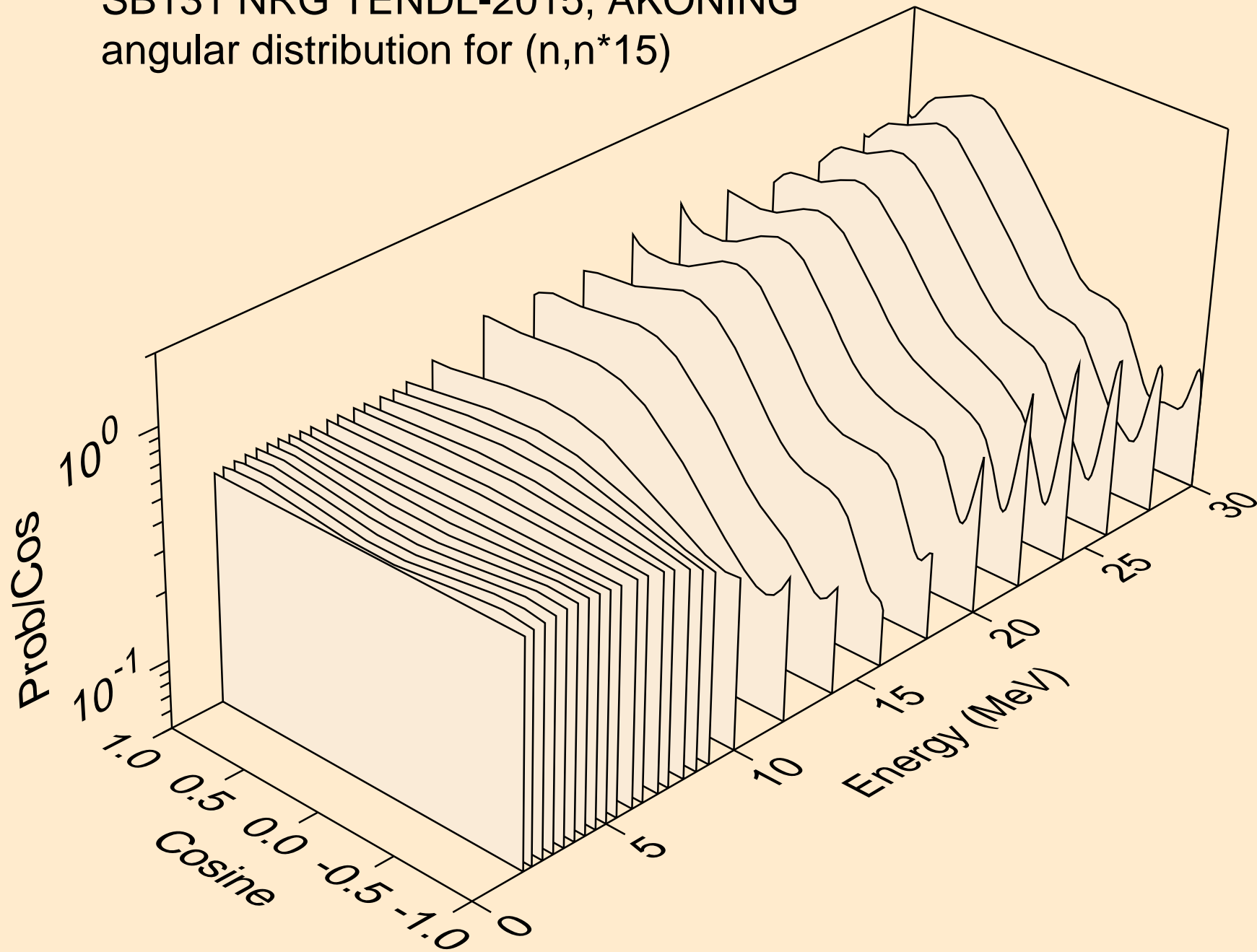
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



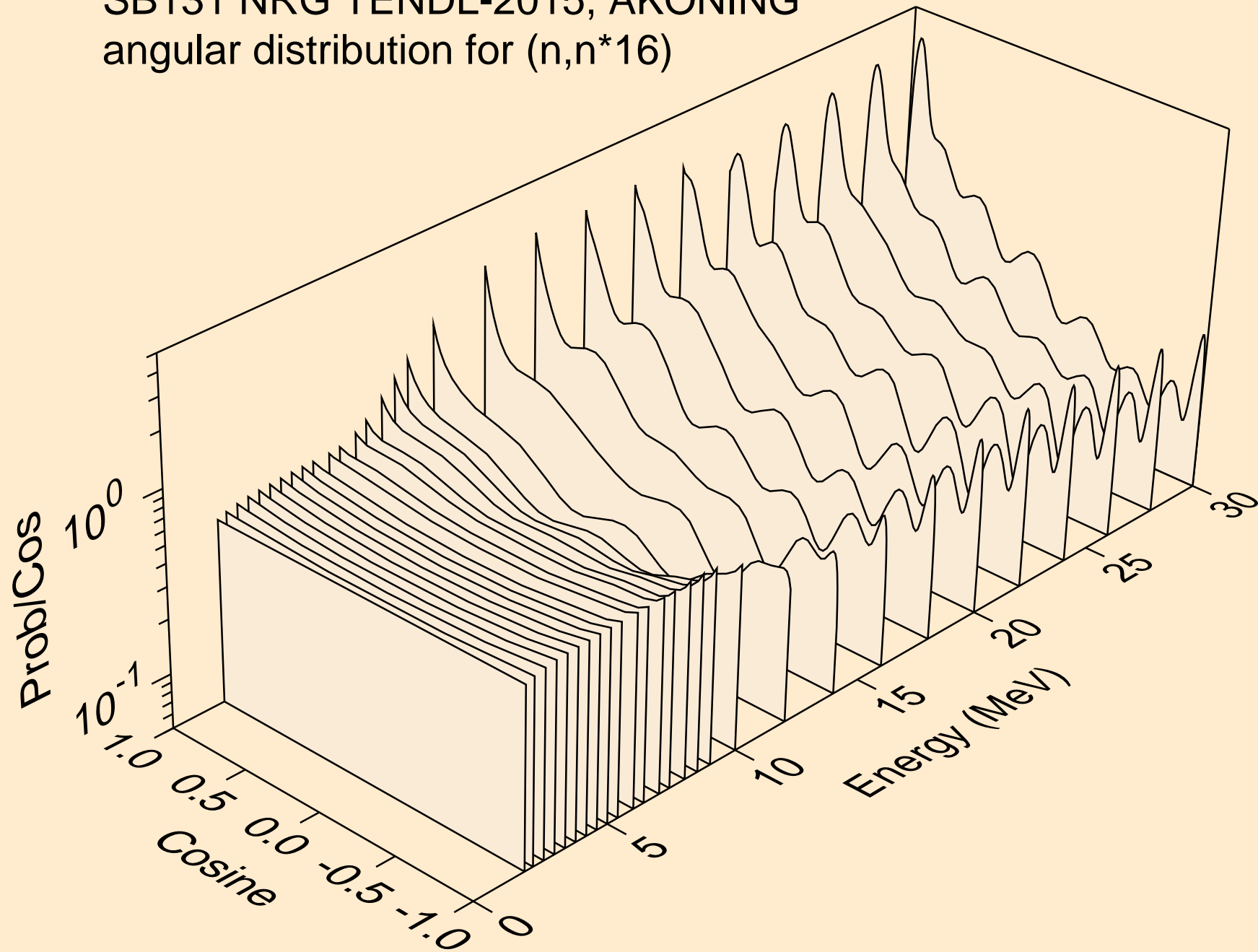
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

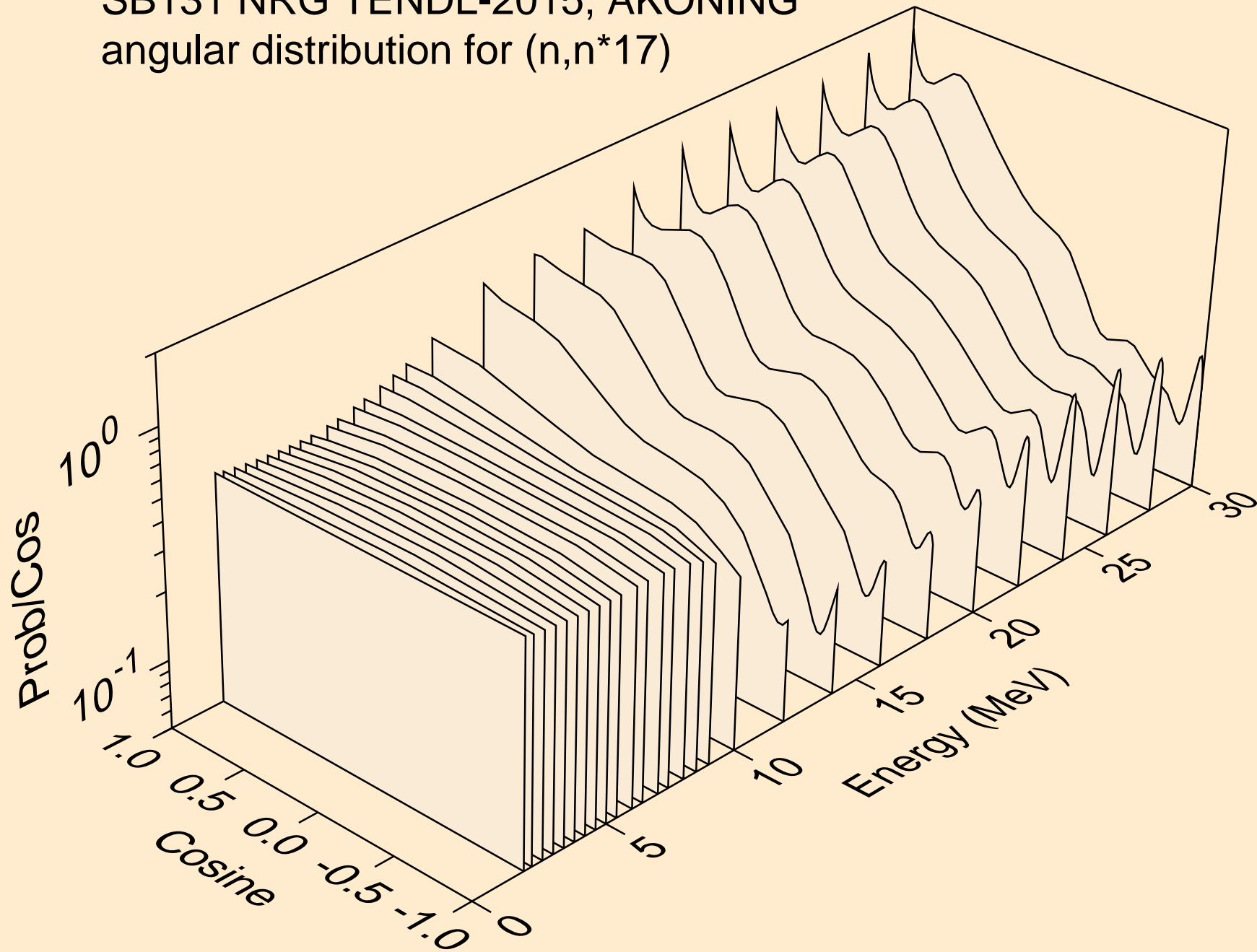


SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

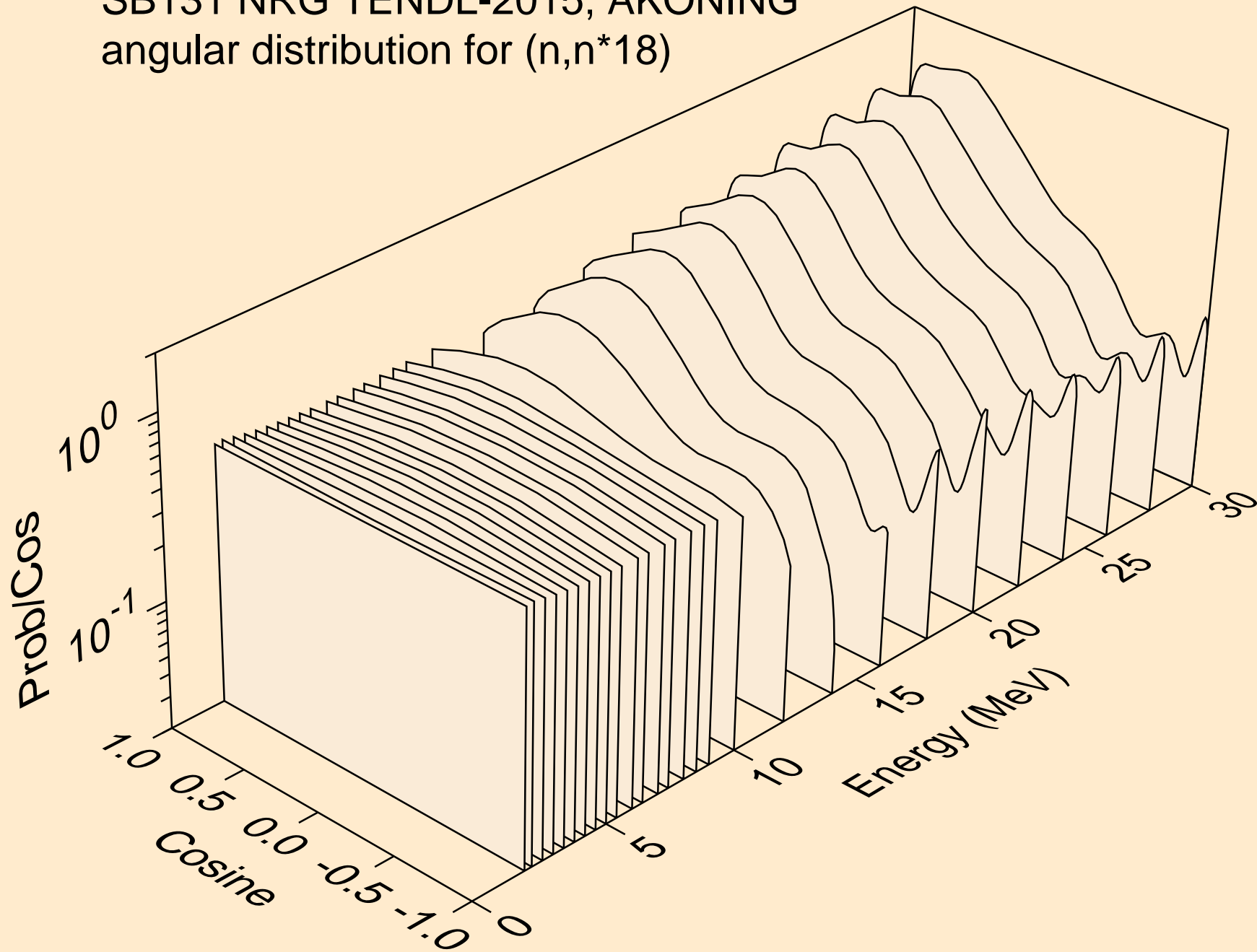




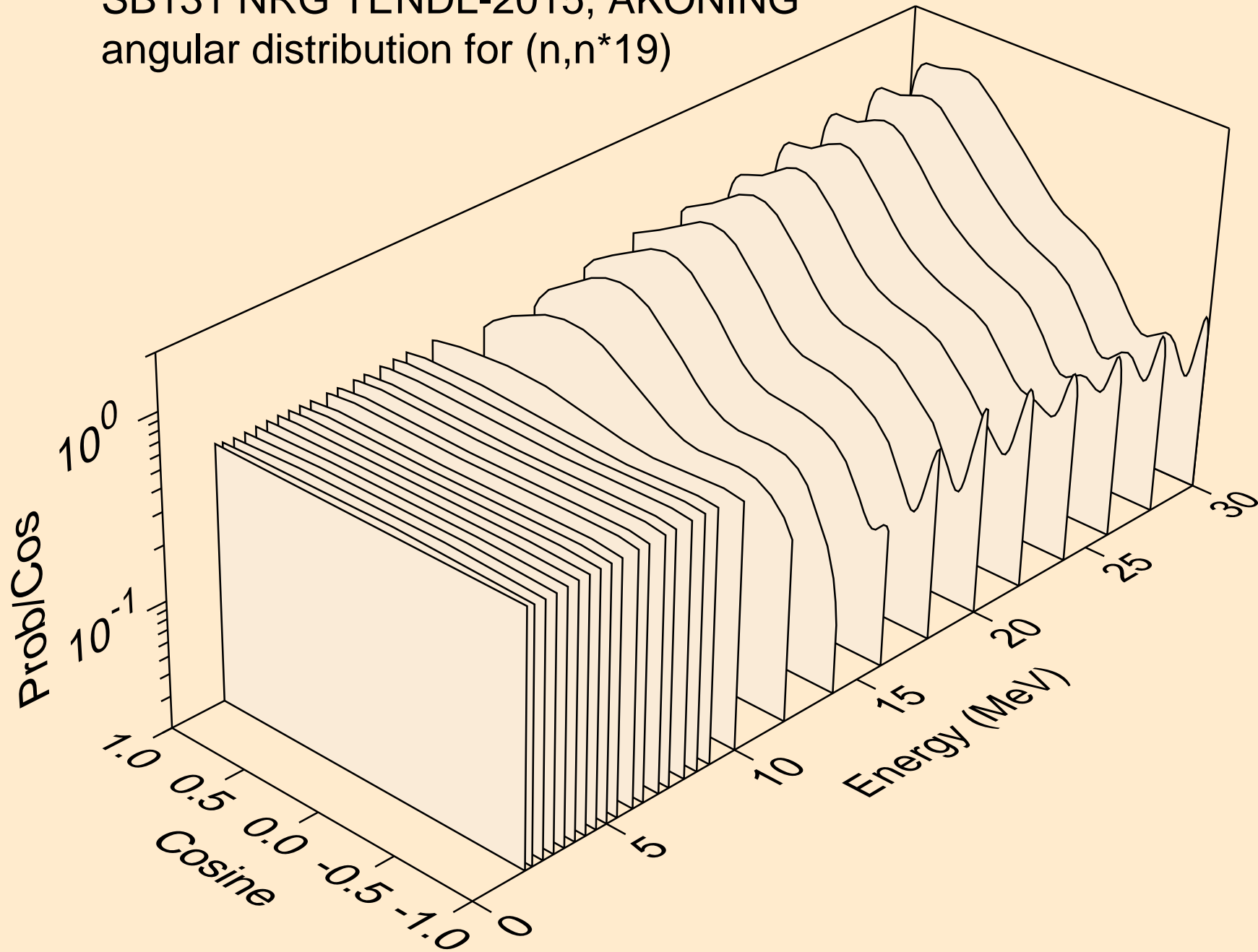
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



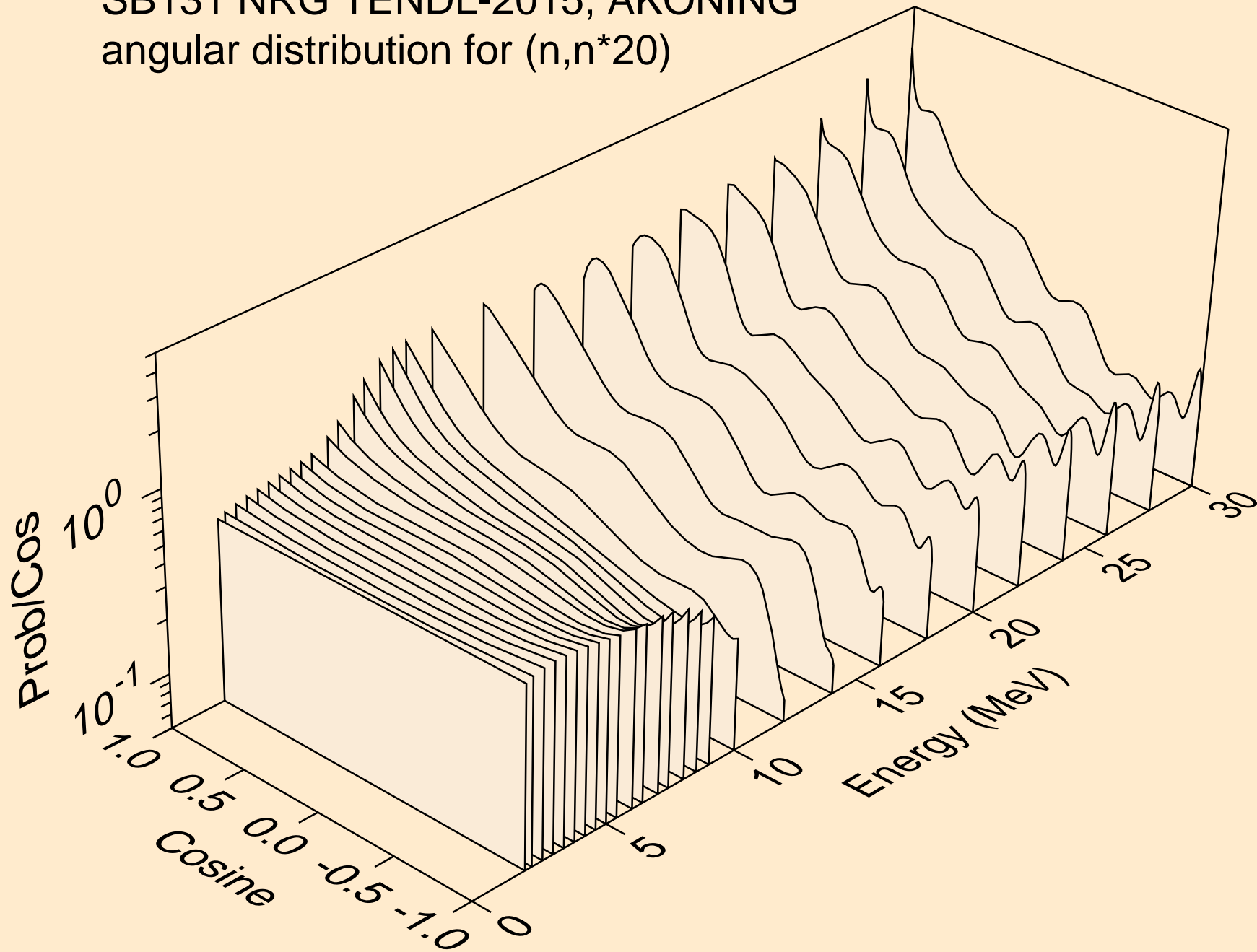
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



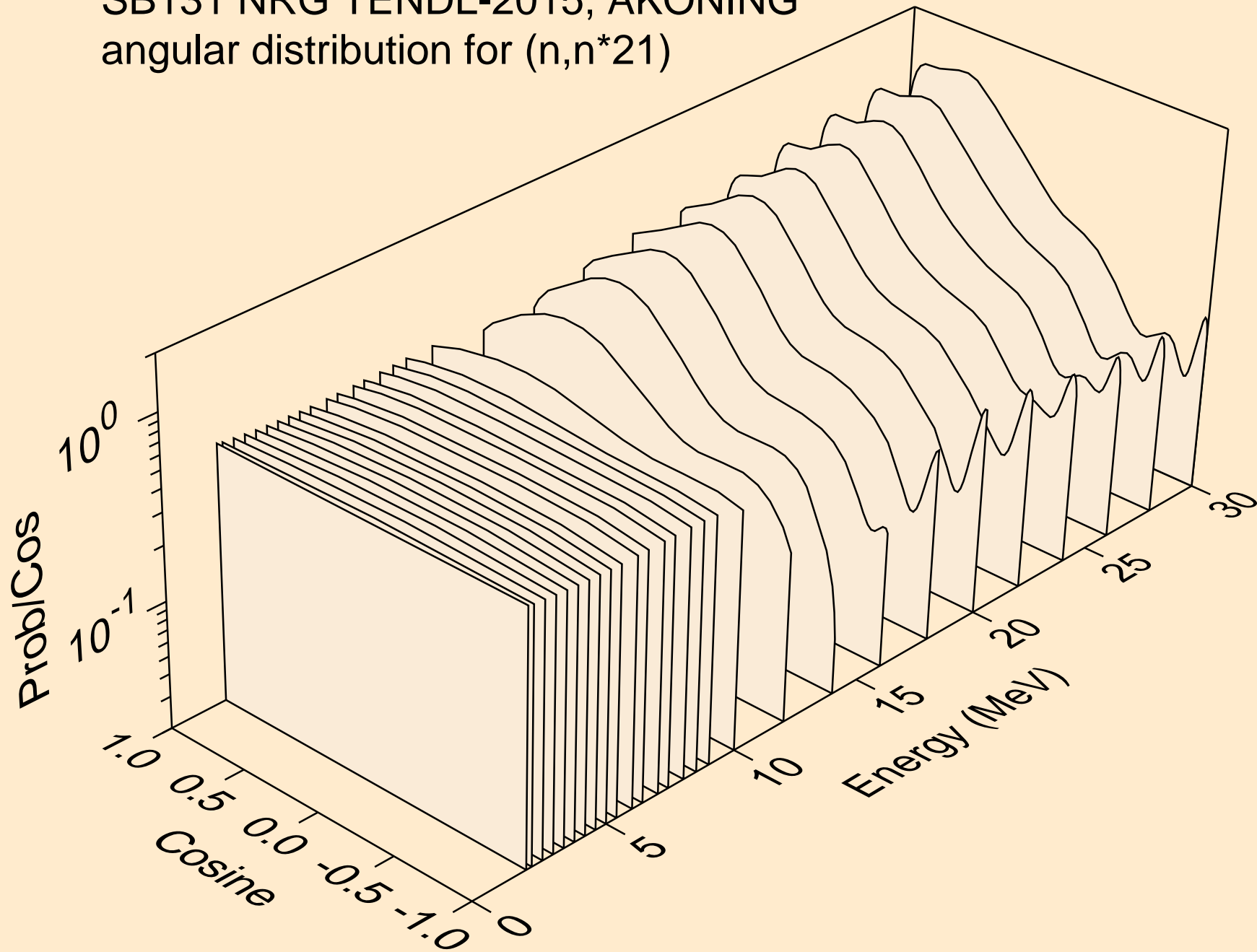
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



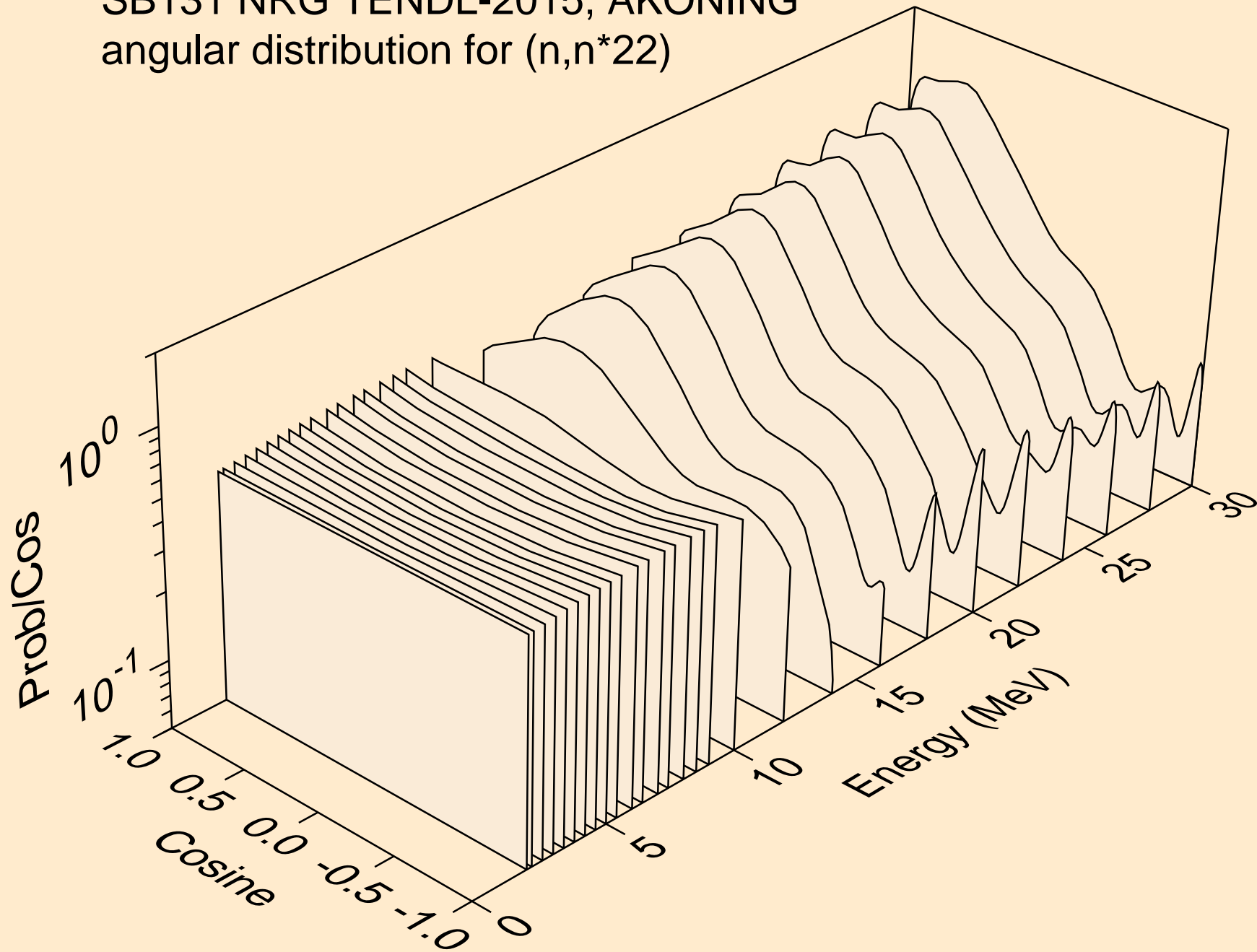
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



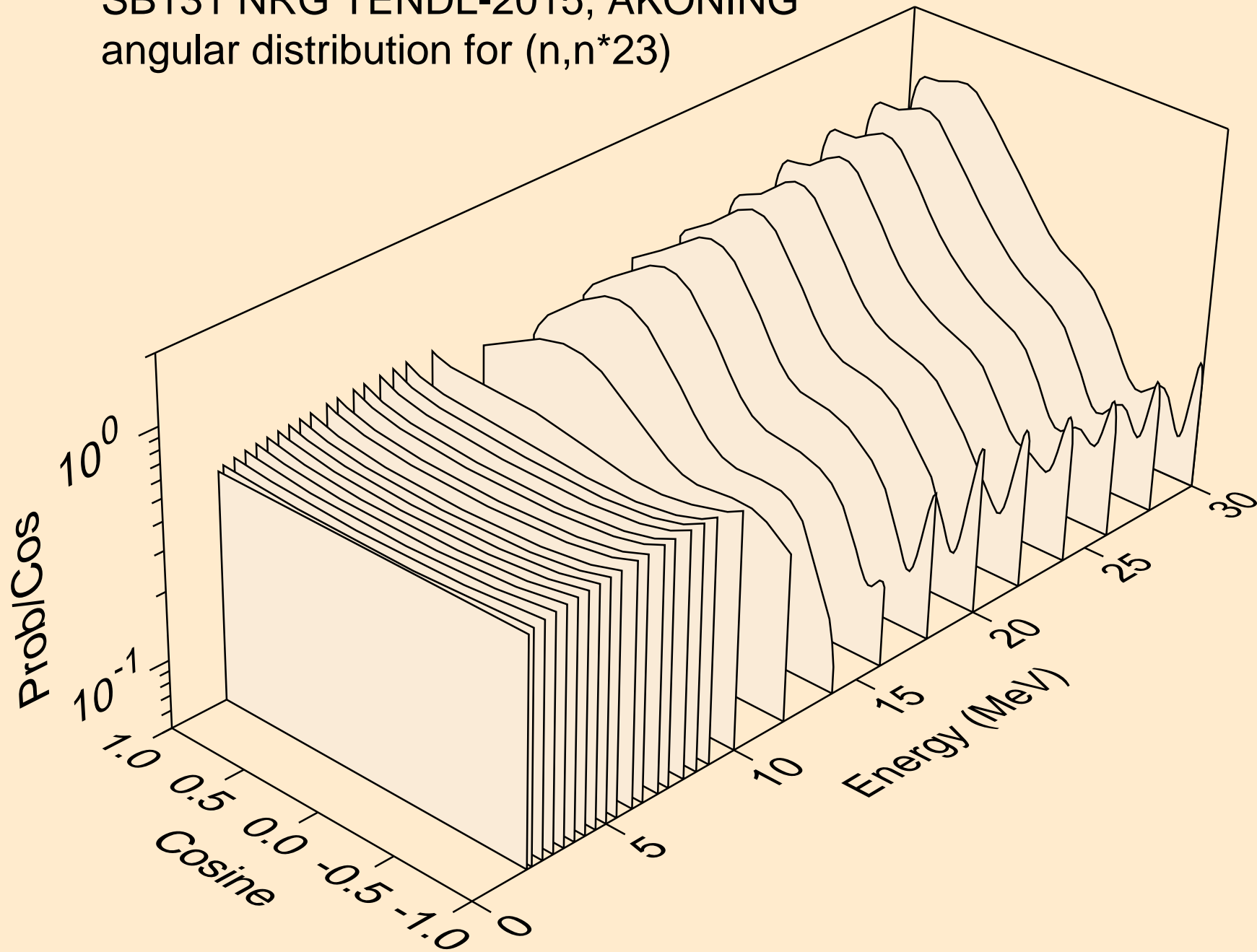
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



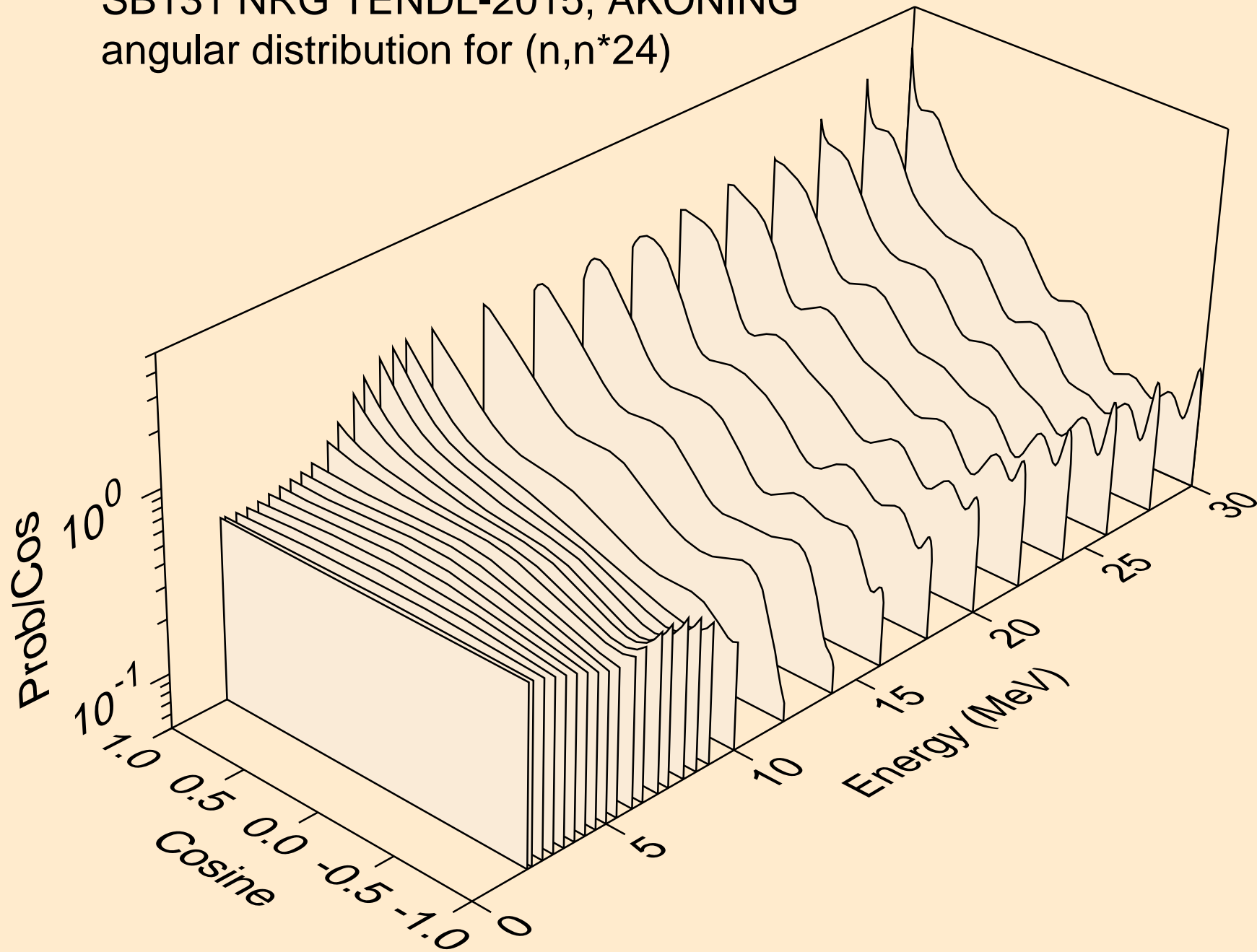
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

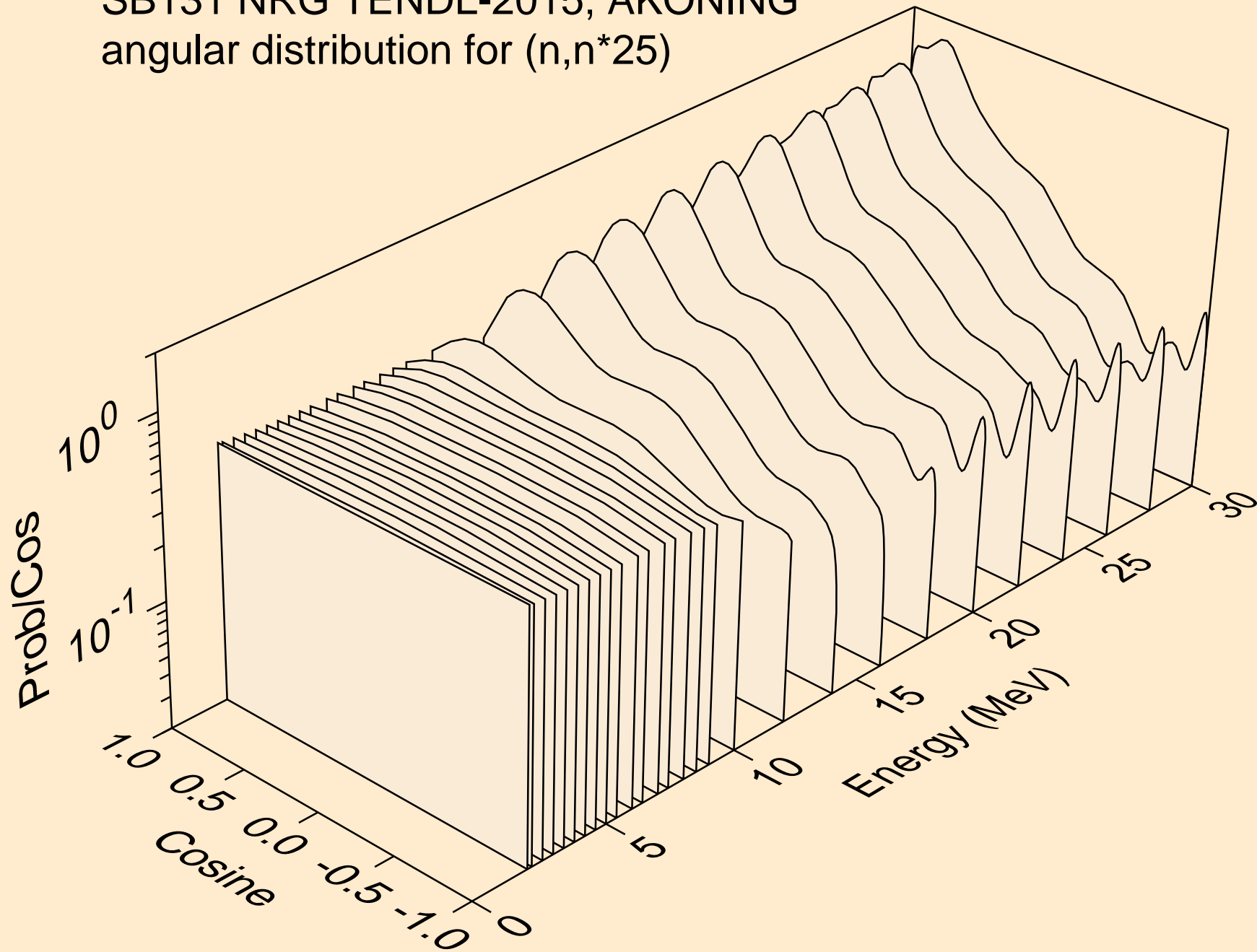


SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

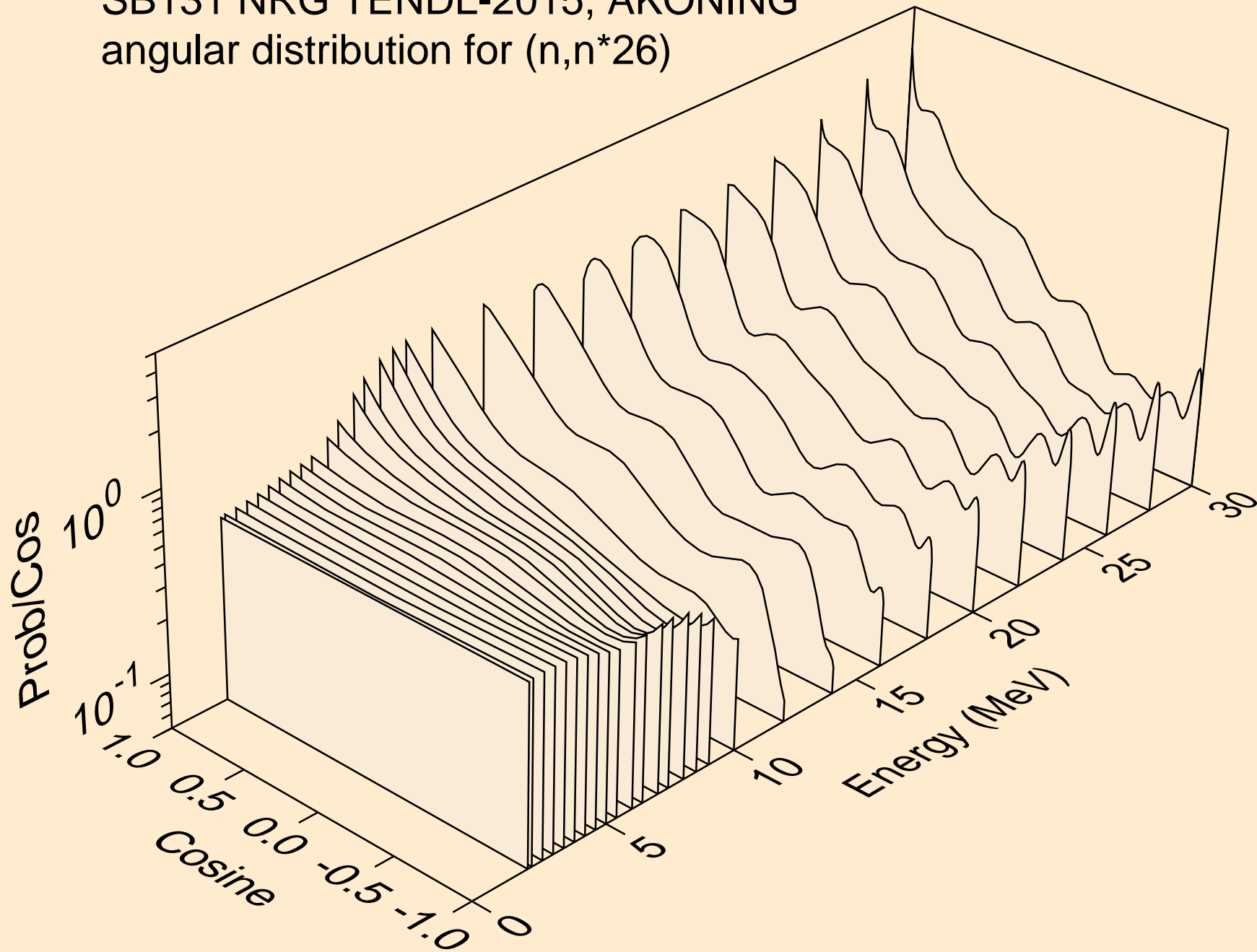




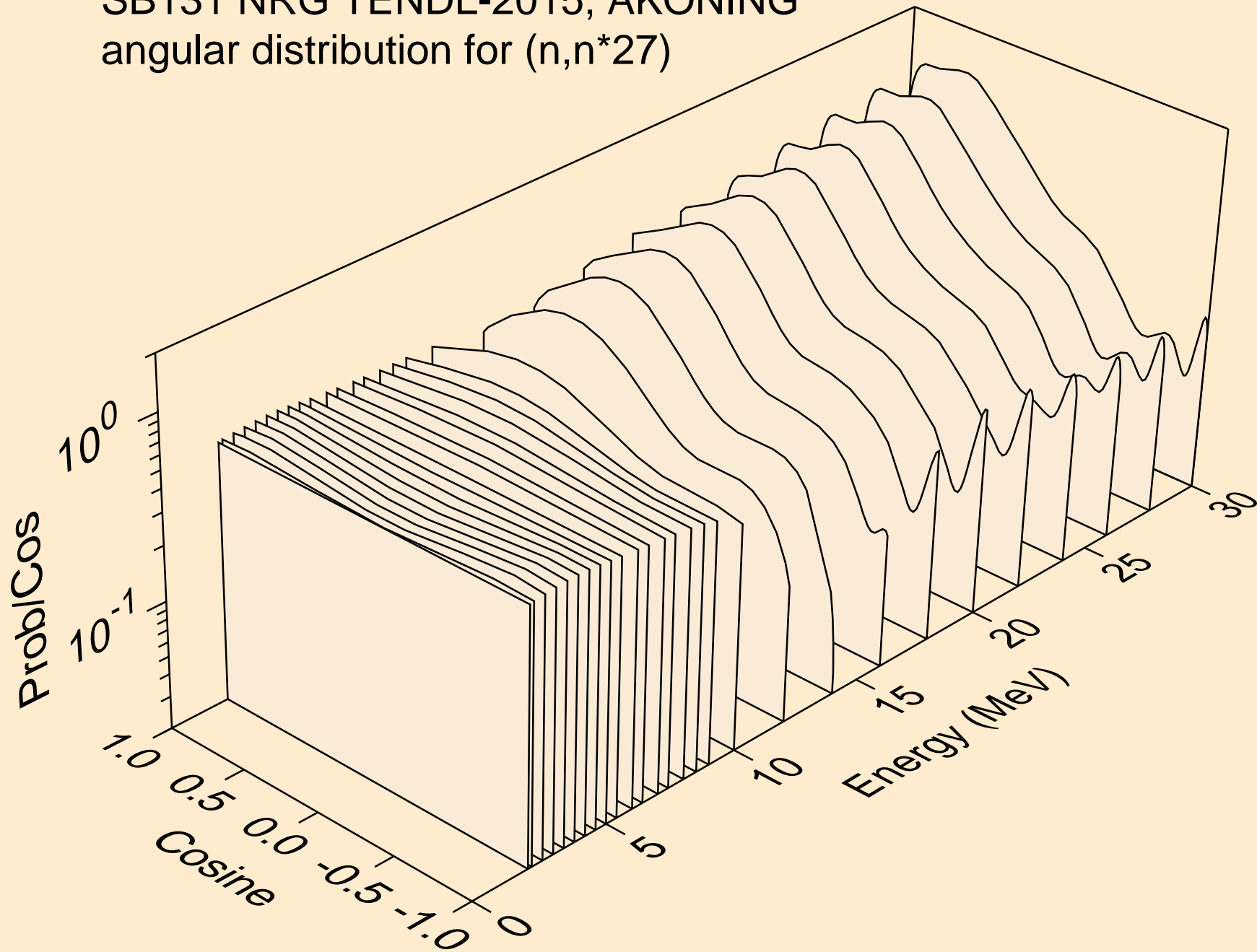
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



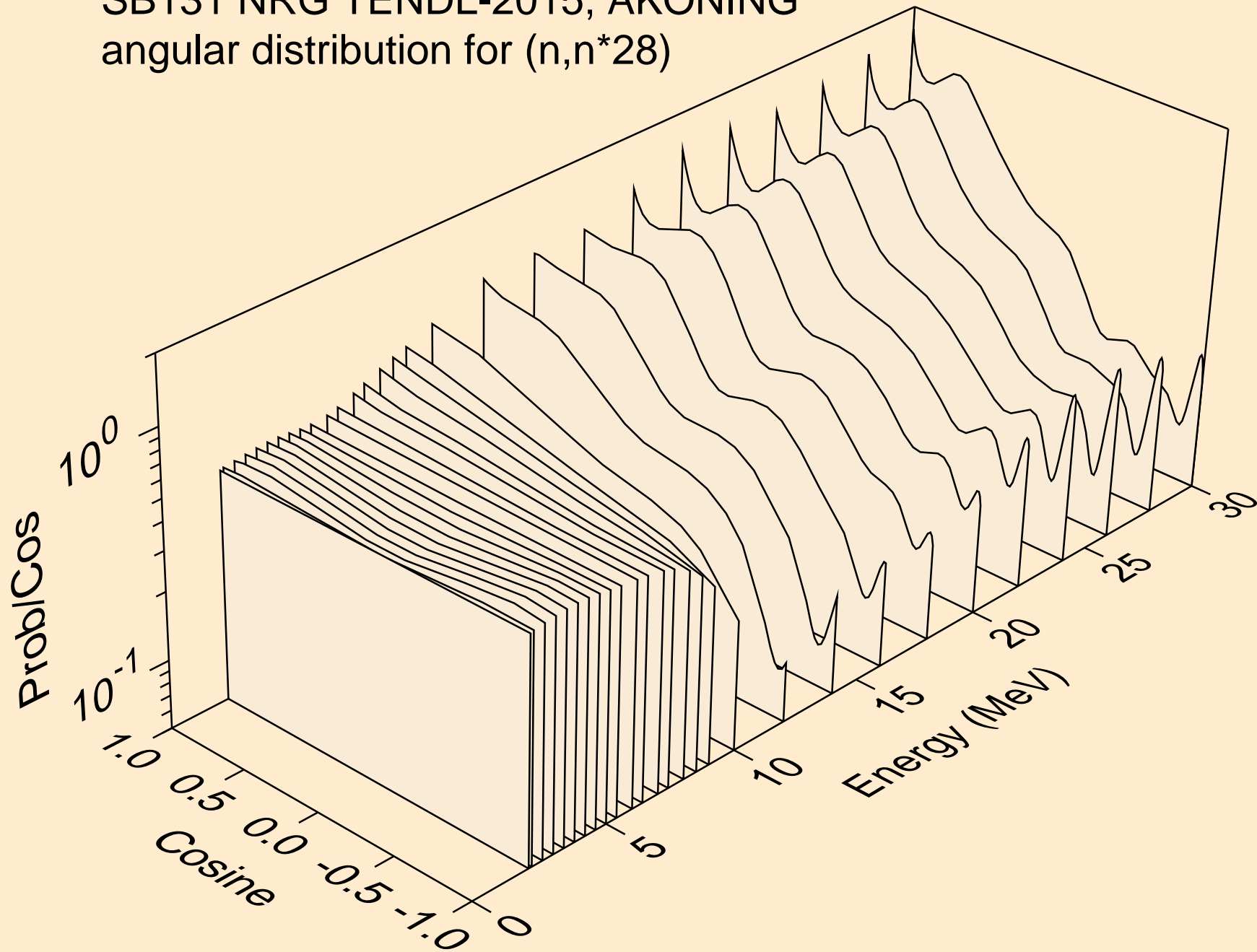
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



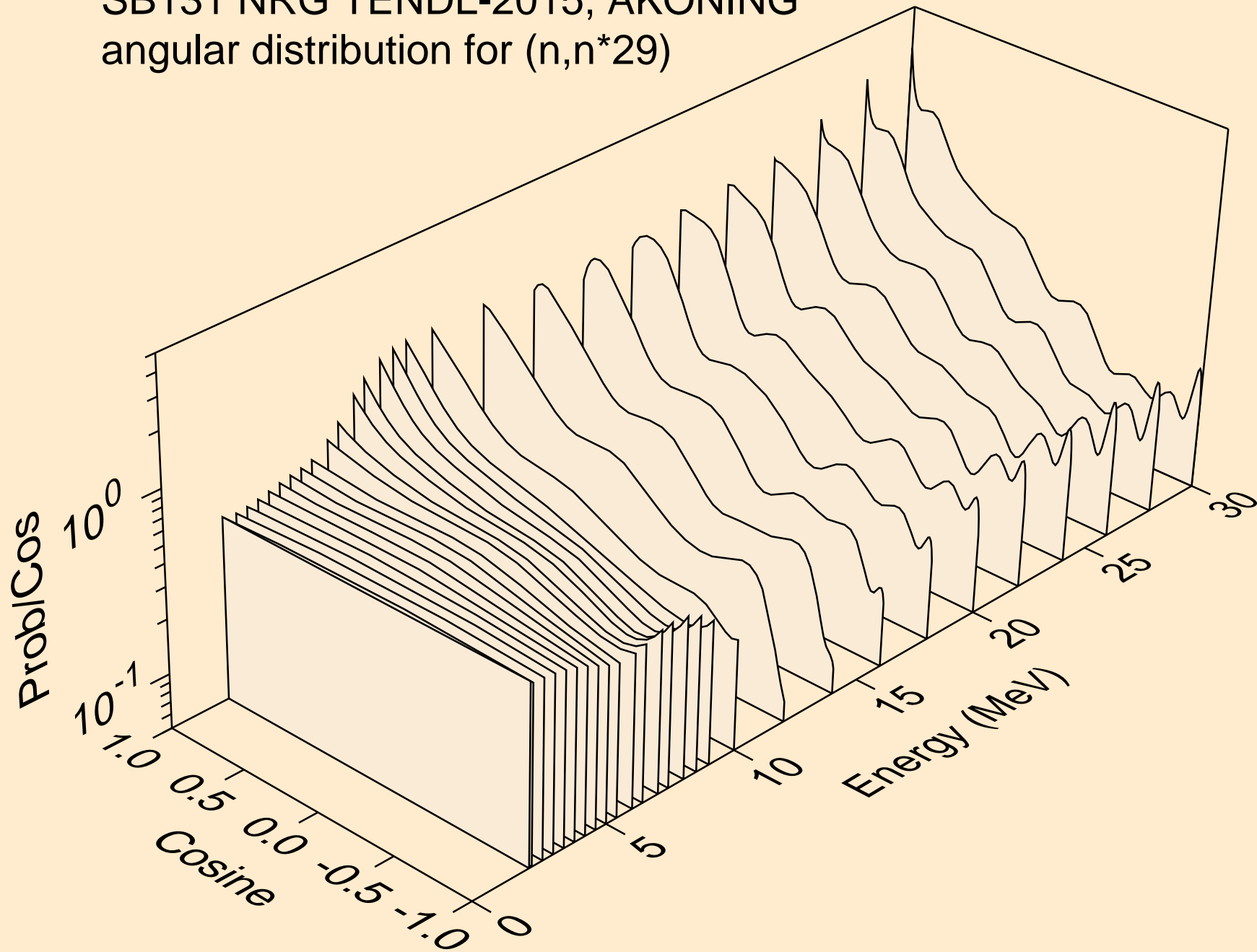
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



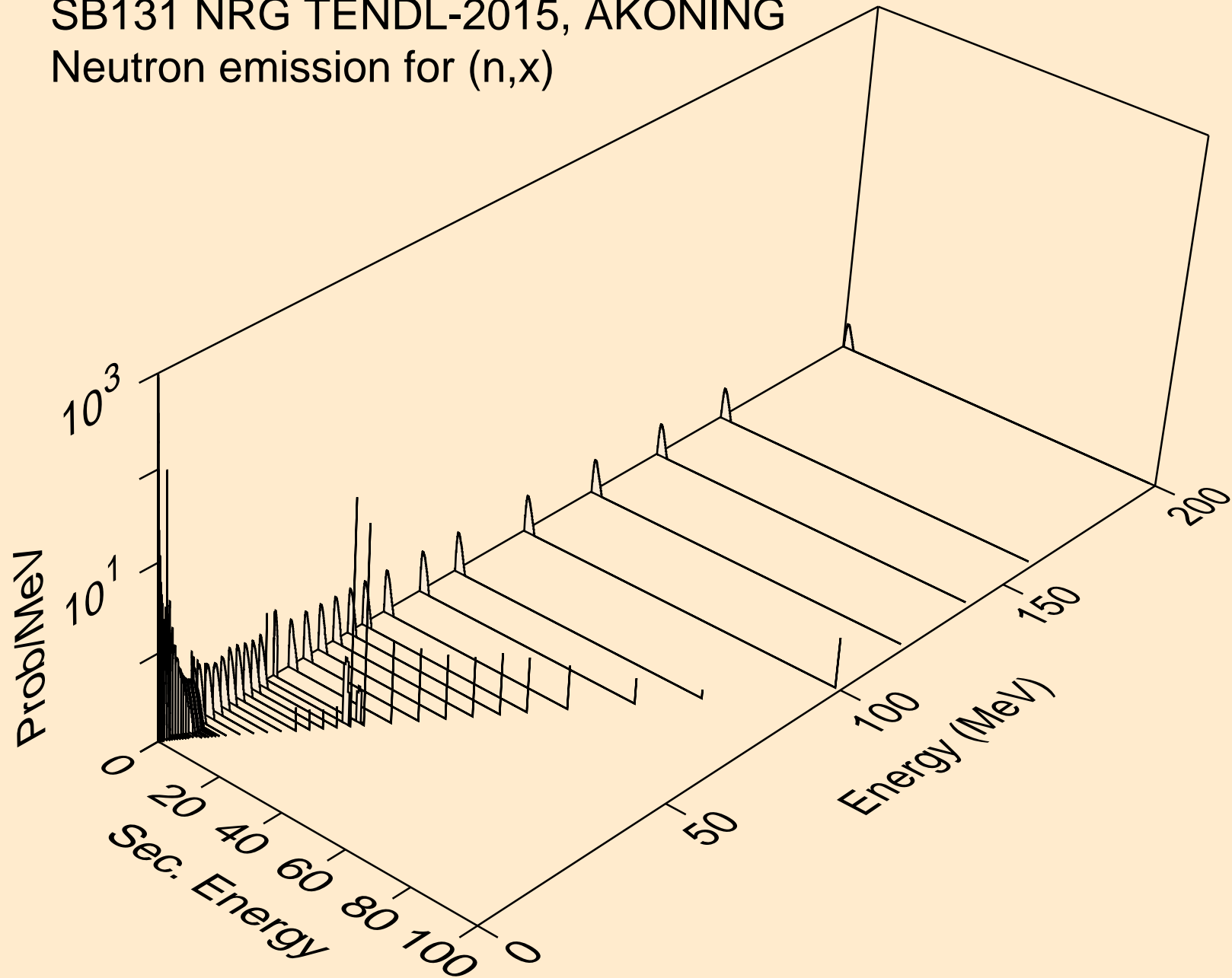
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



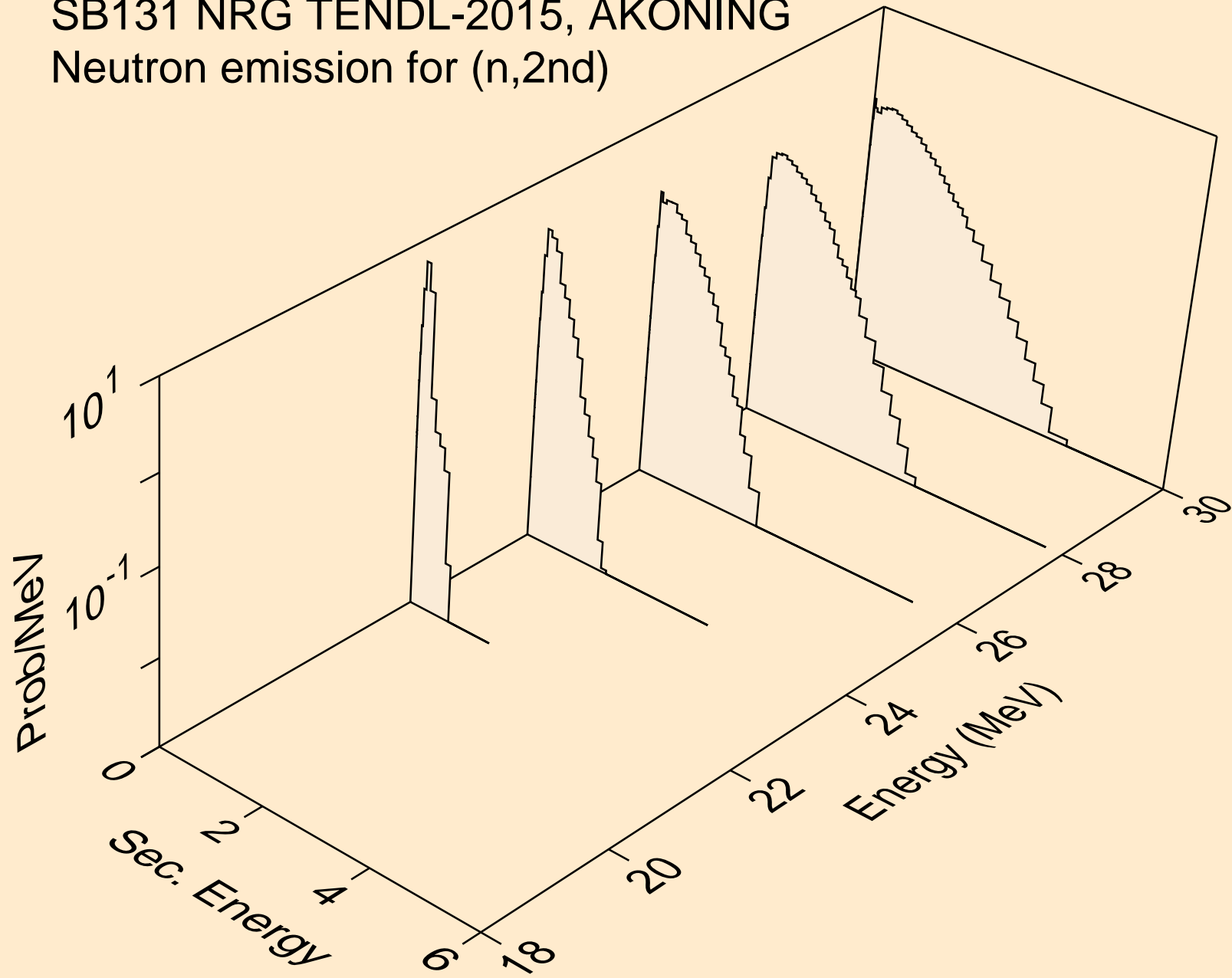
SB131 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



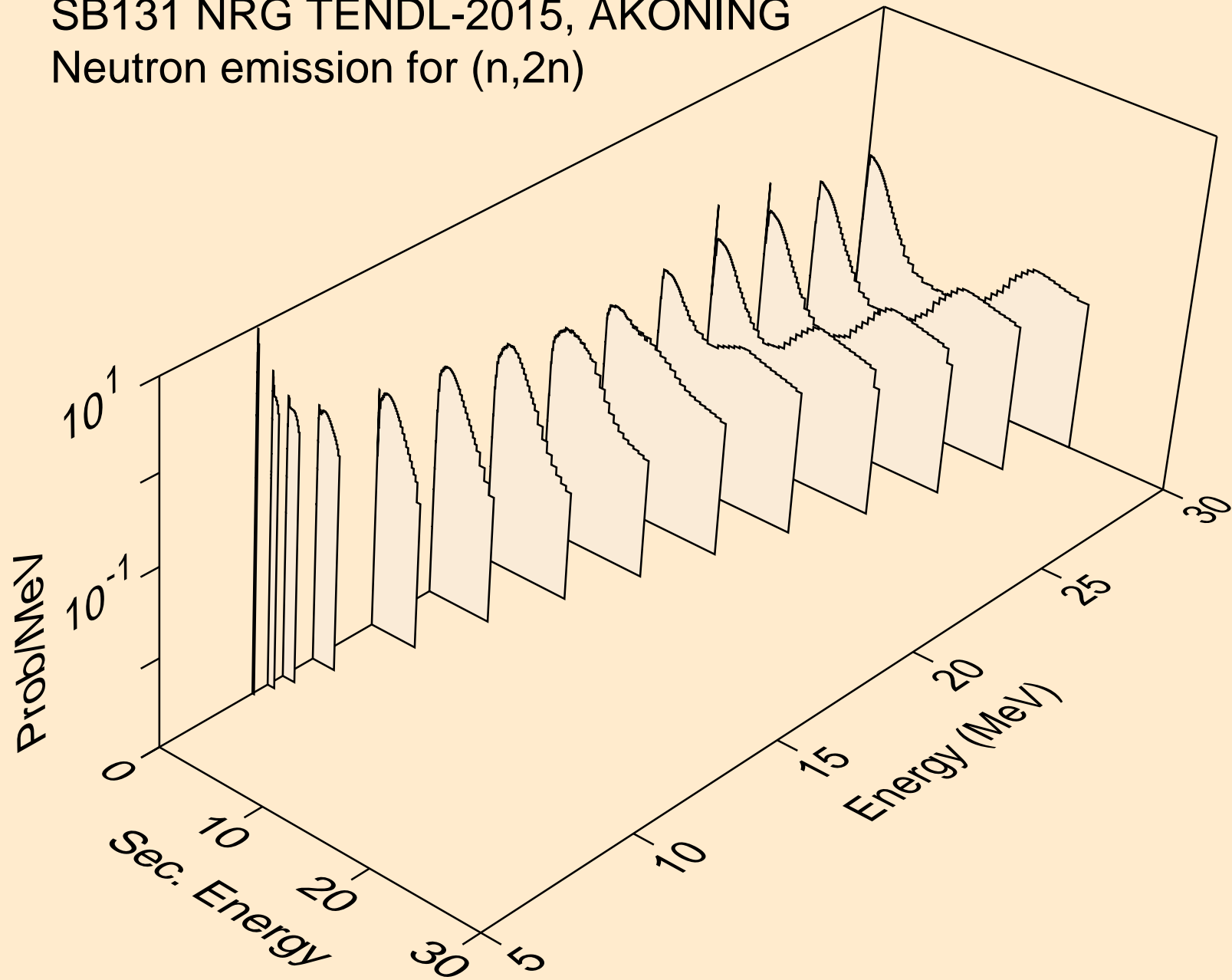
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

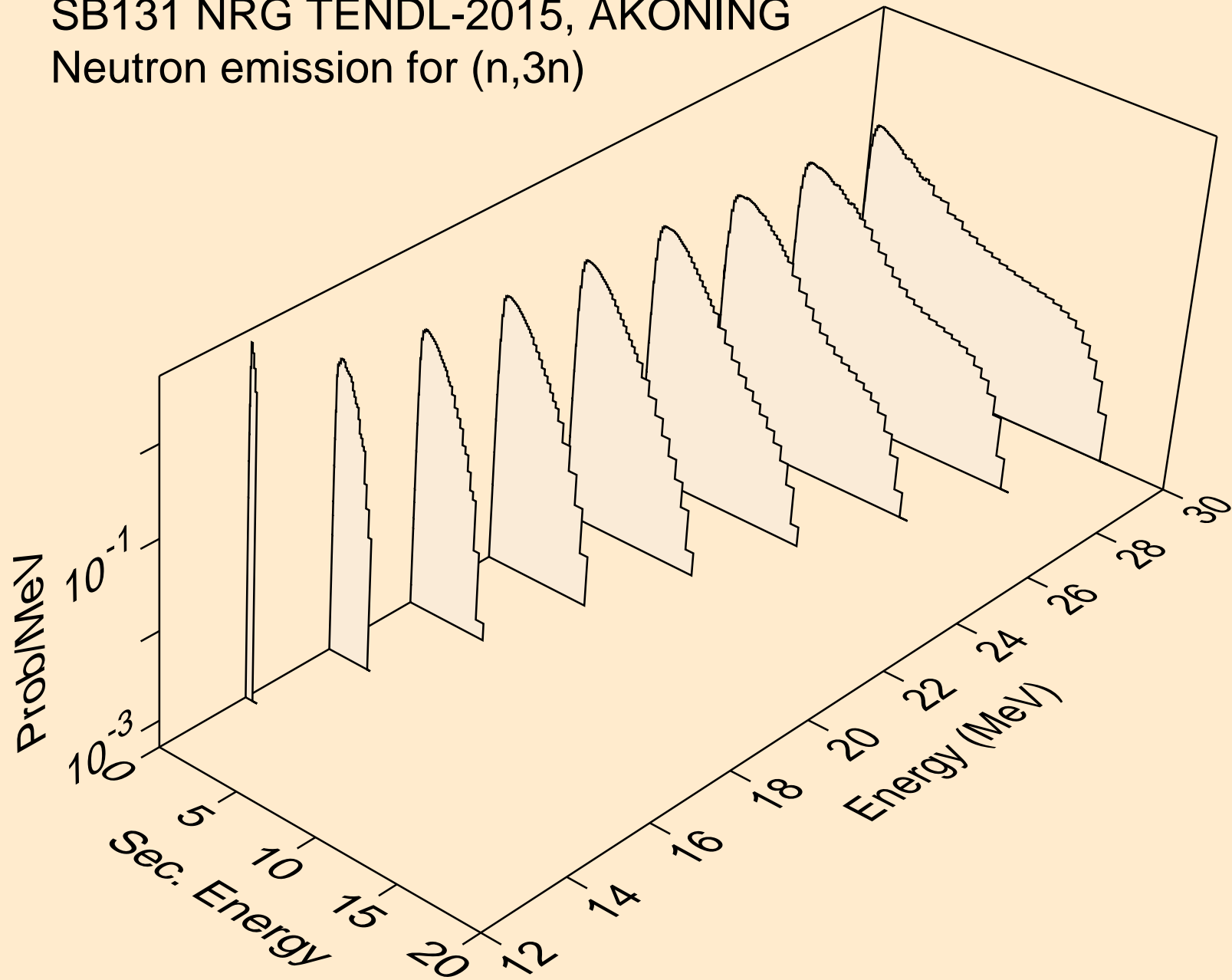


SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

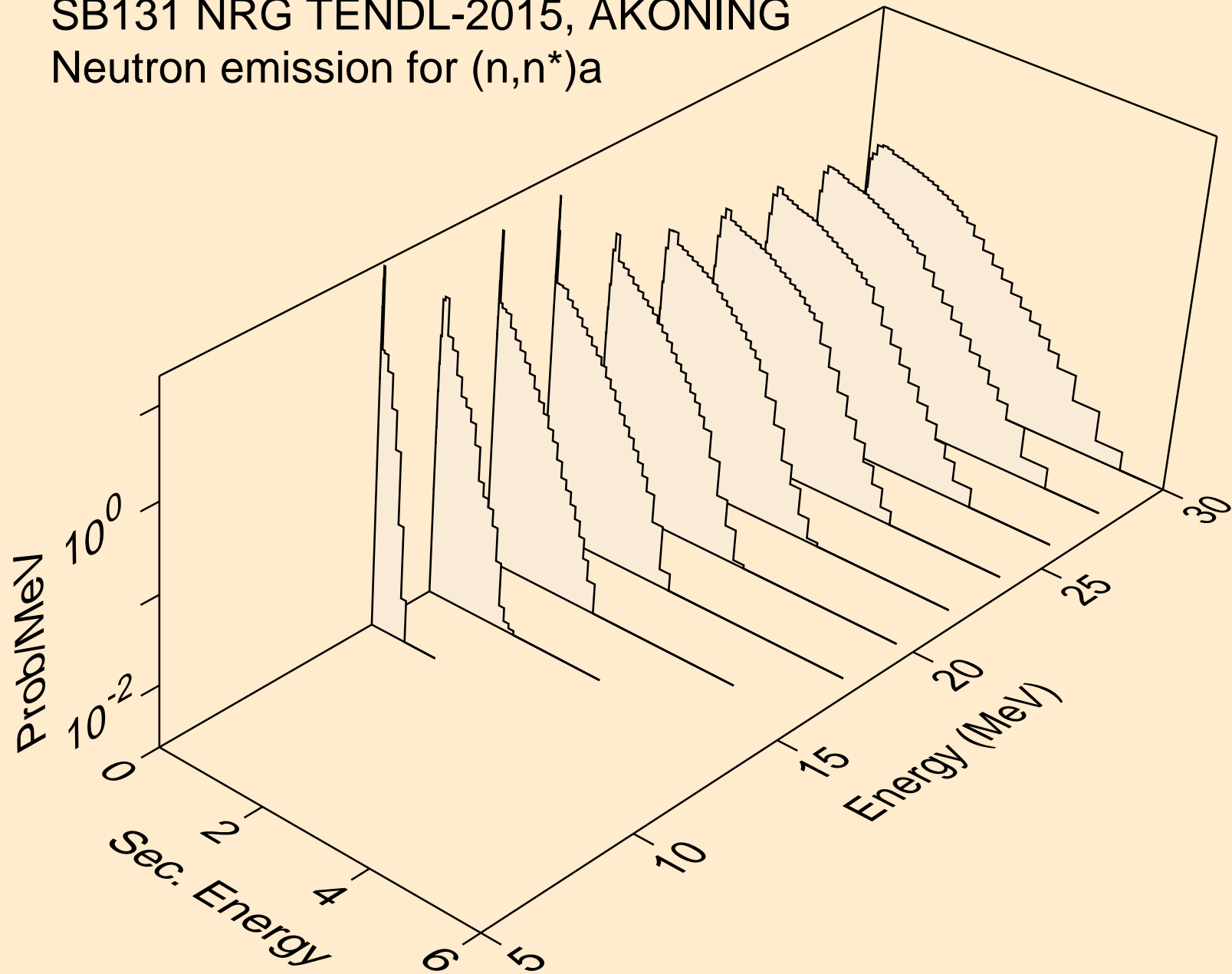




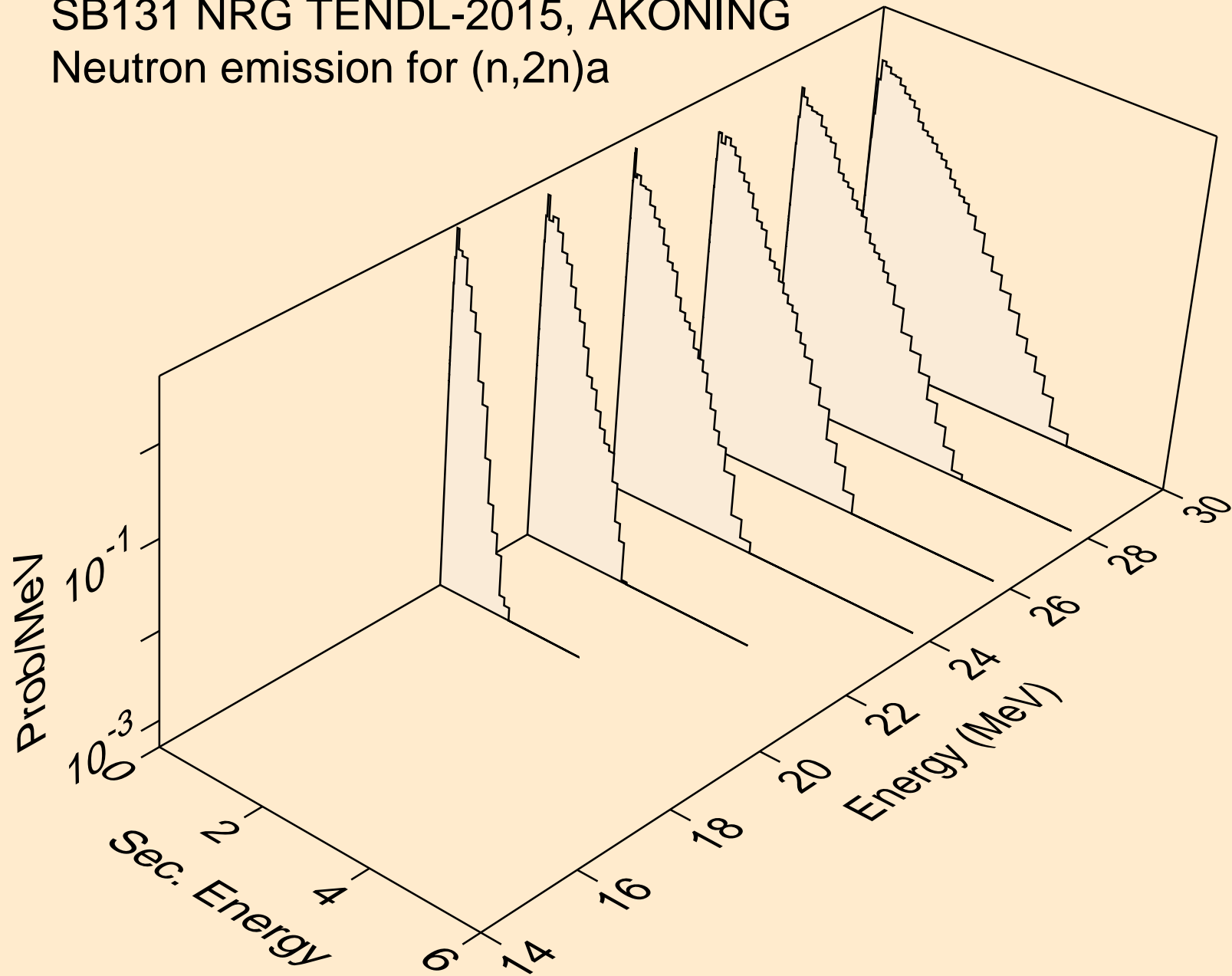
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



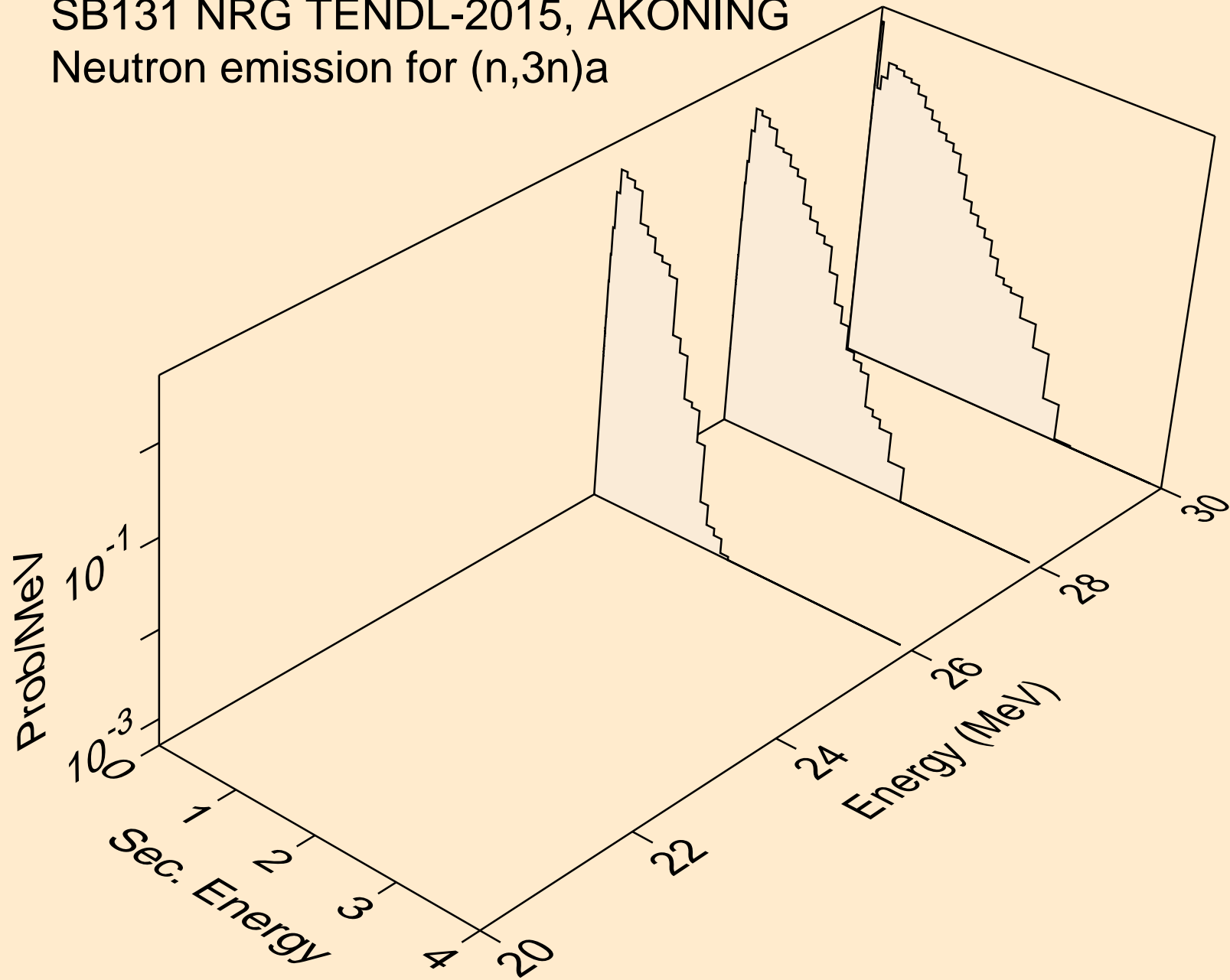
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



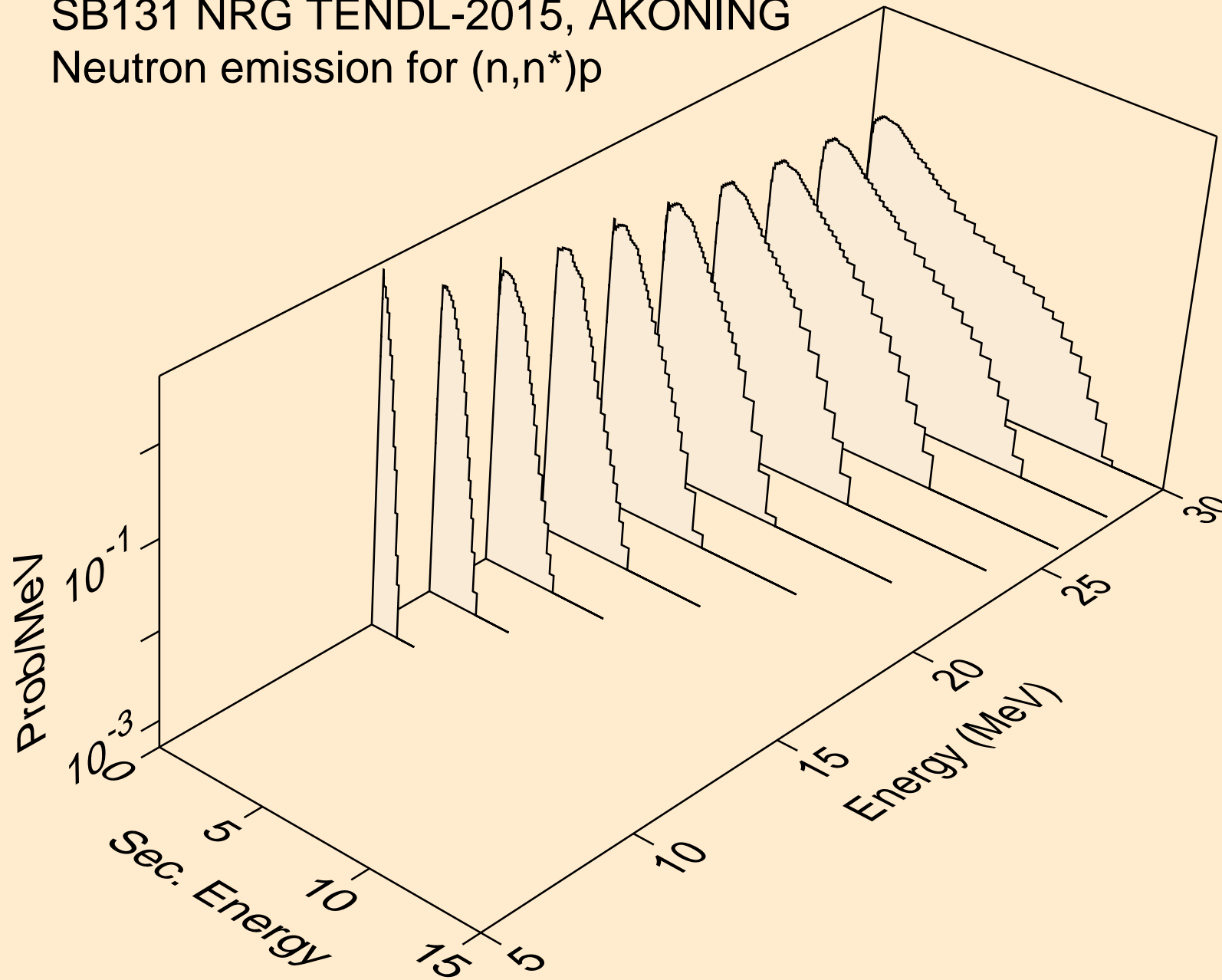
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



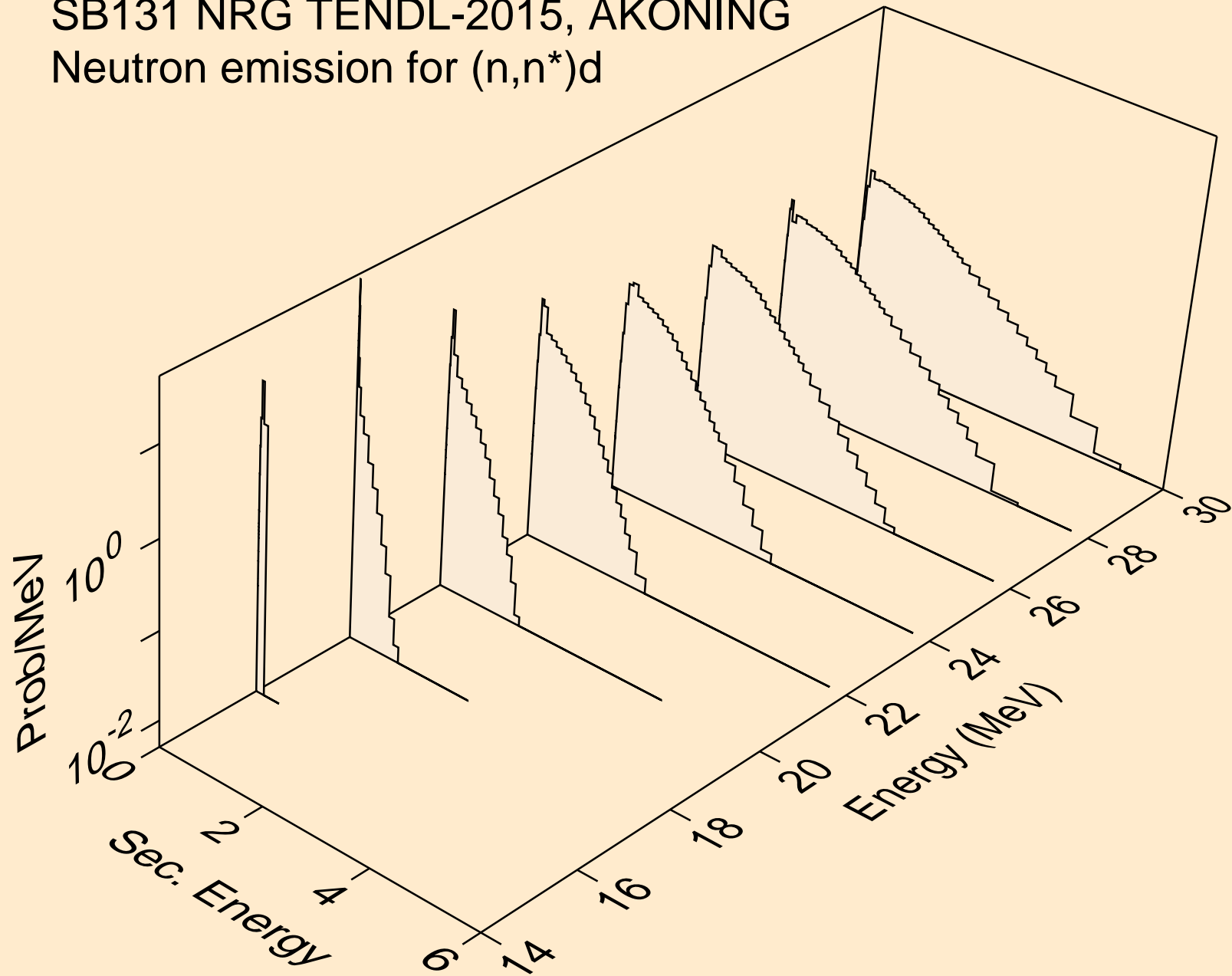
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



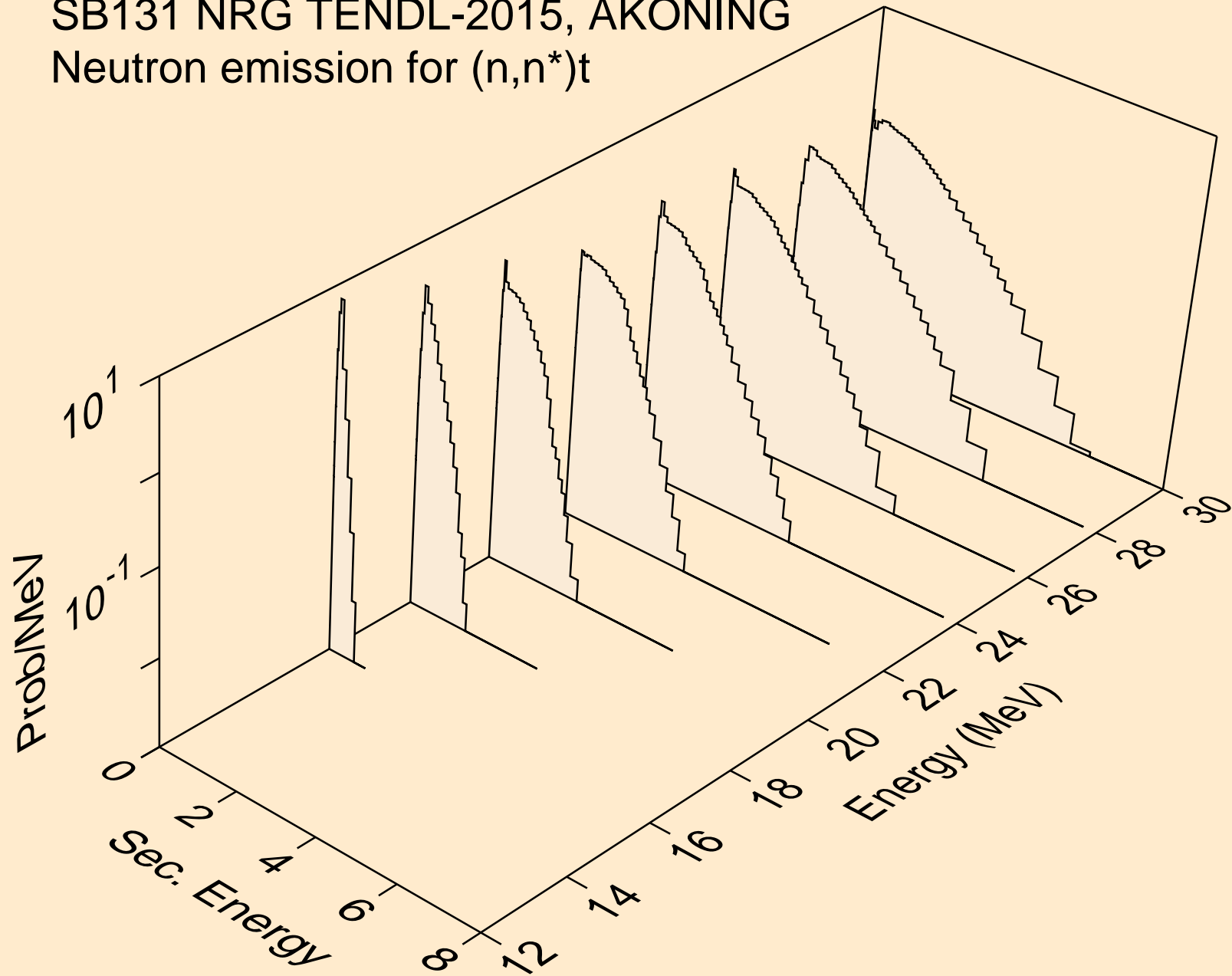
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



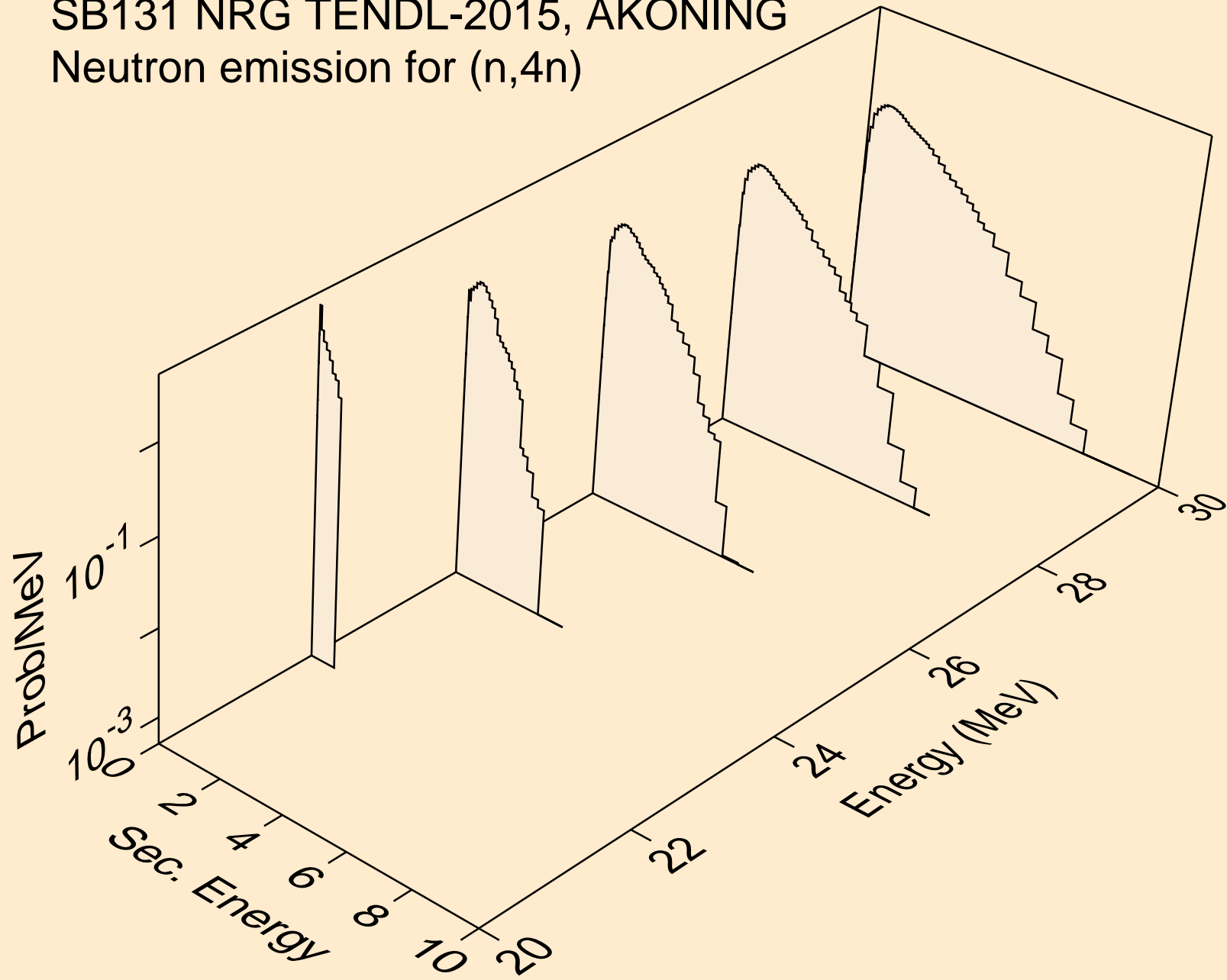
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

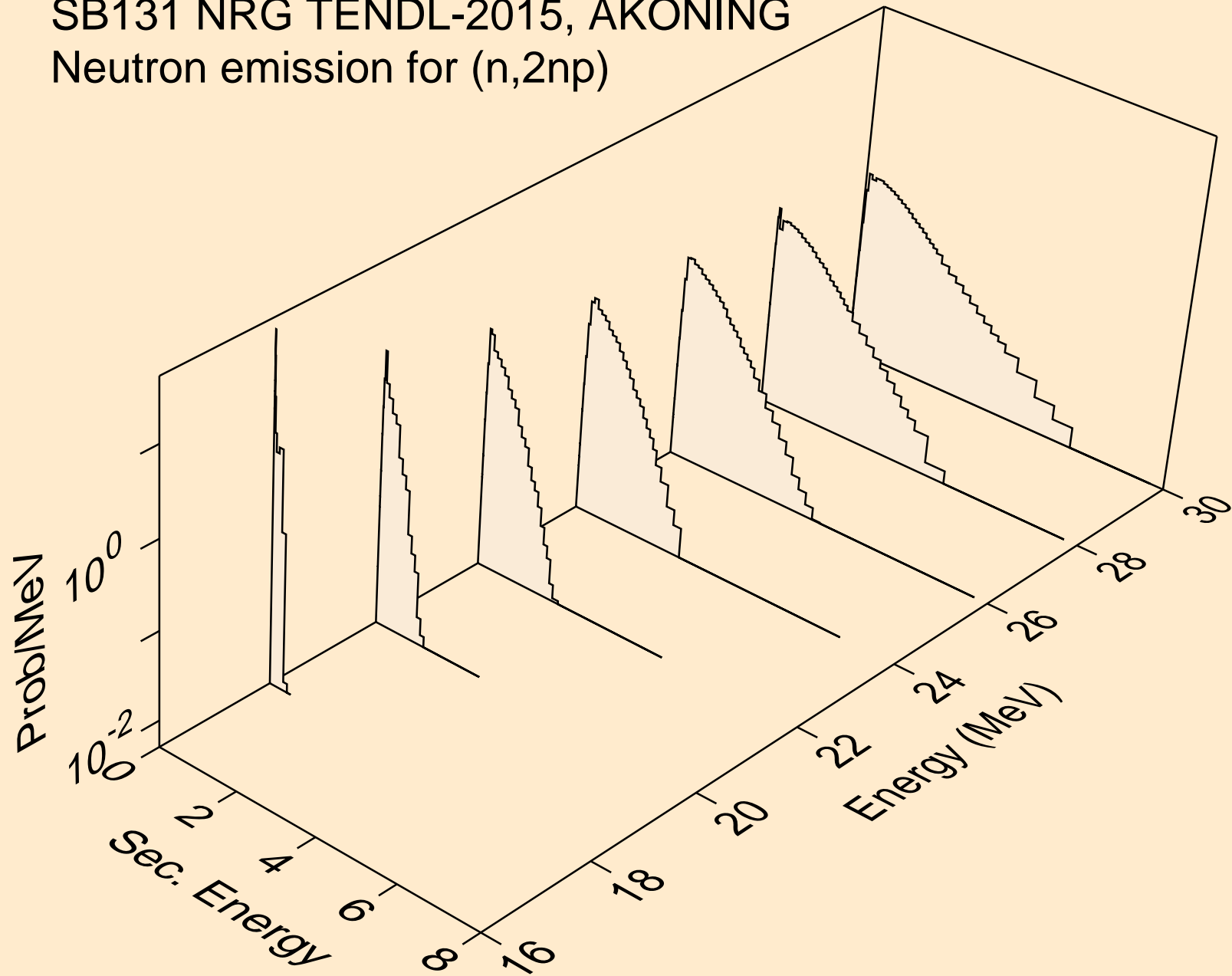


SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

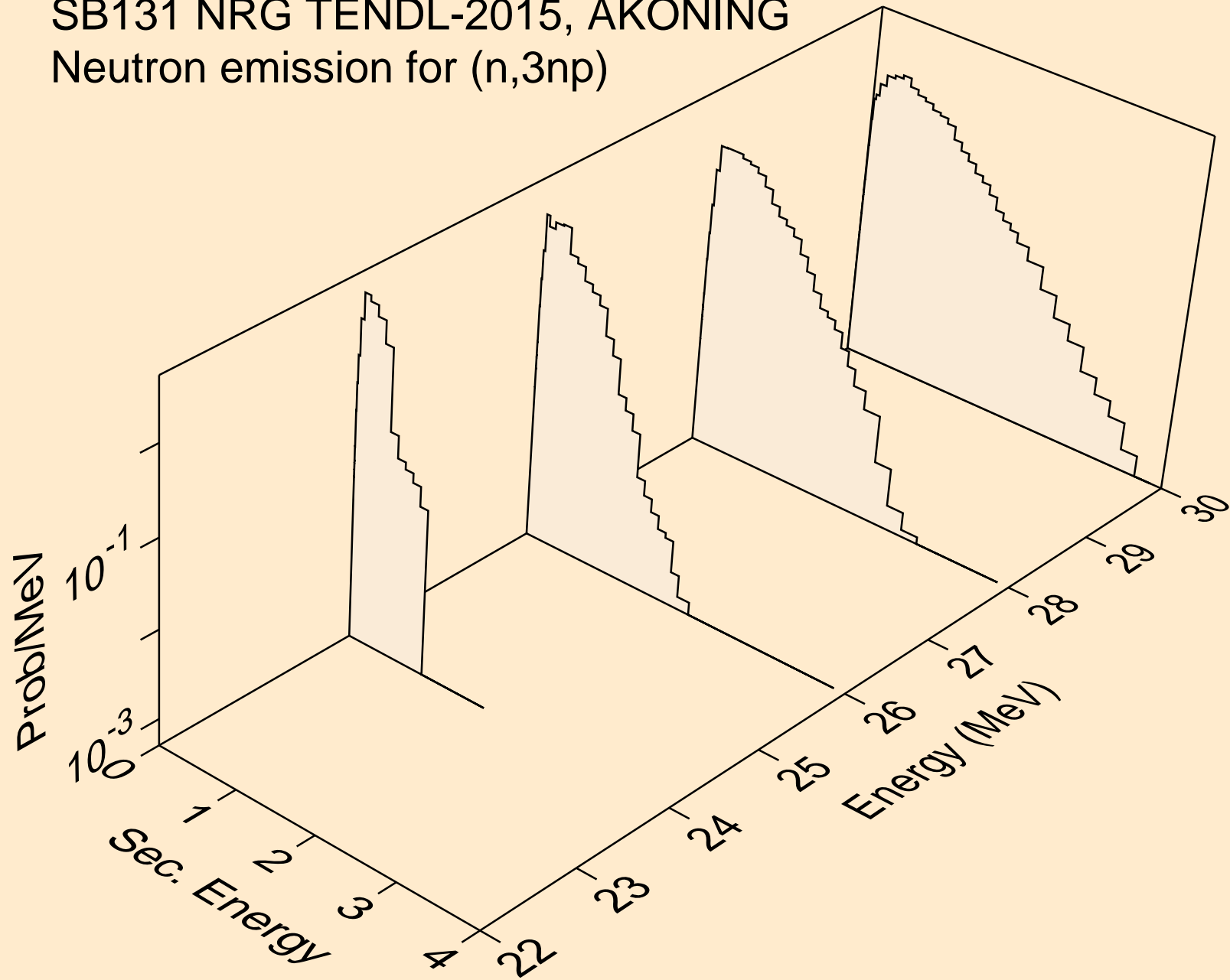




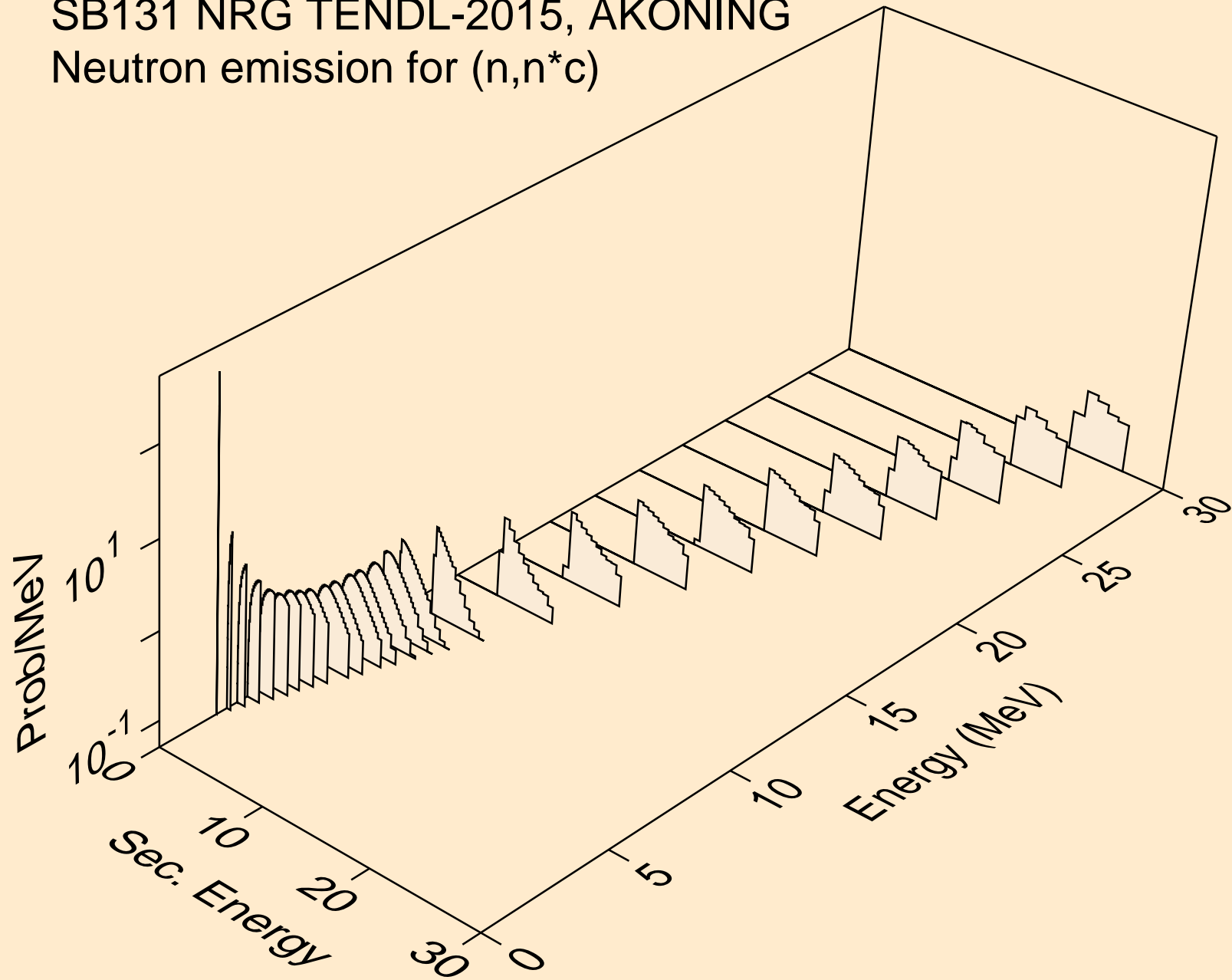
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



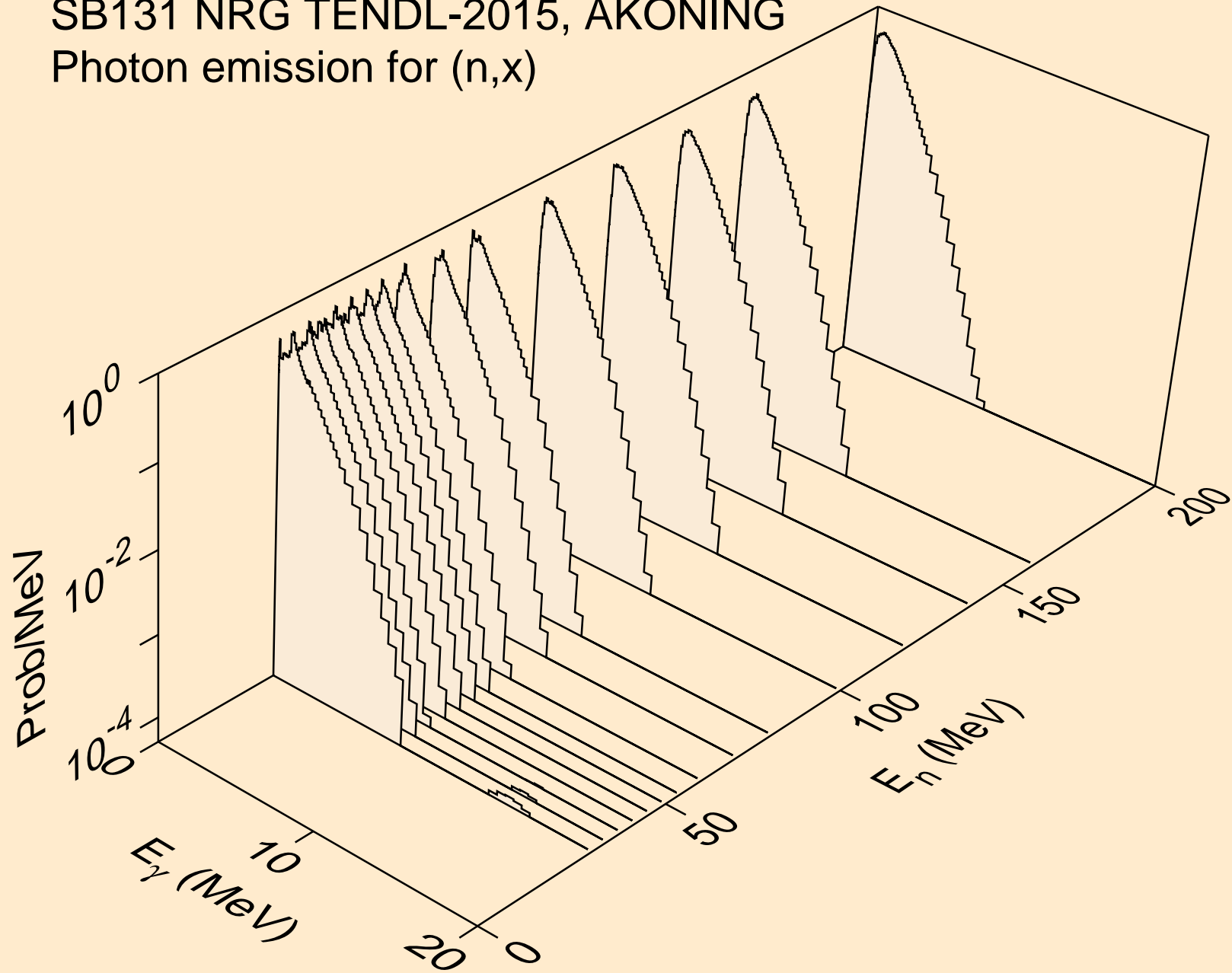
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



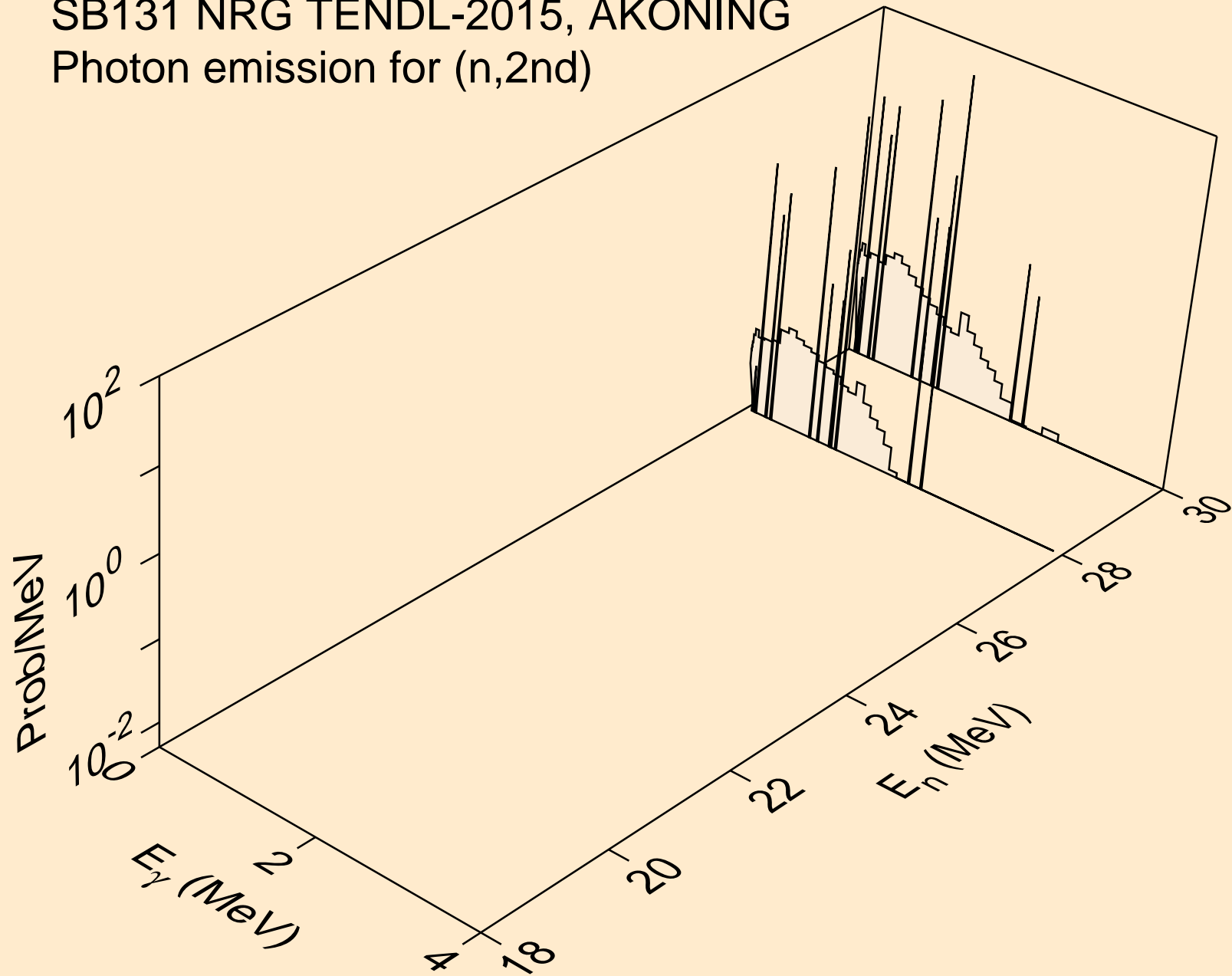
SB131 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



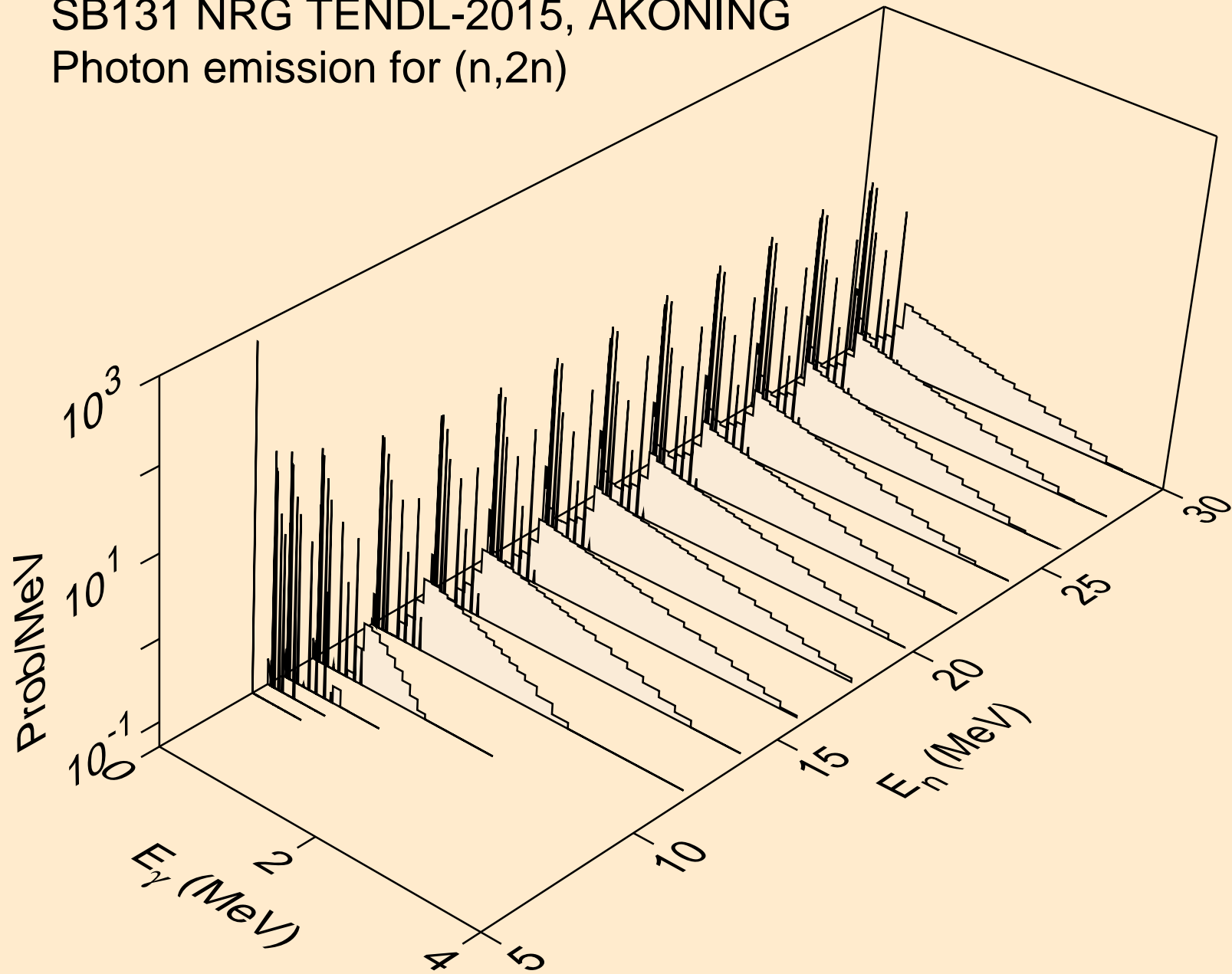
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



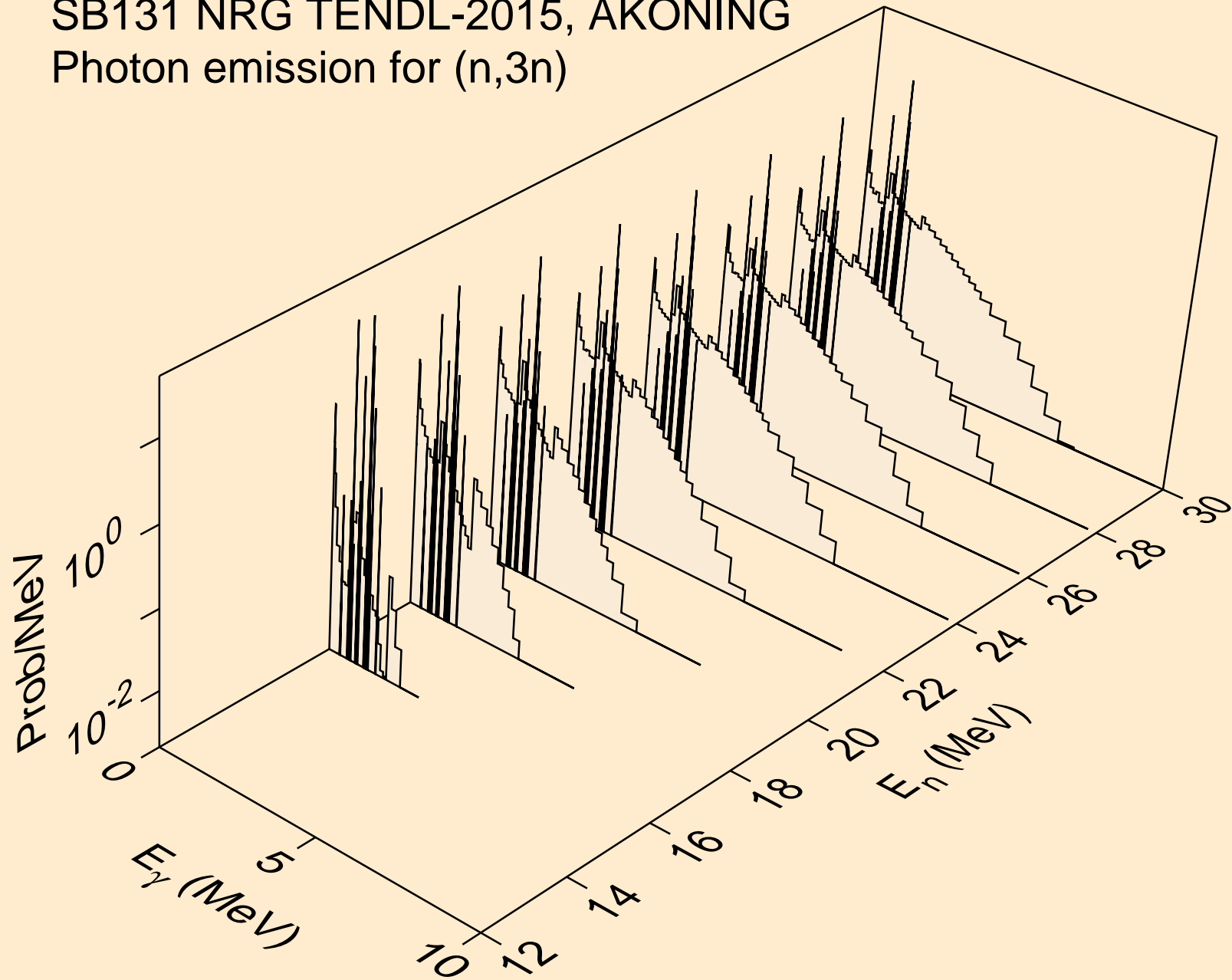
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



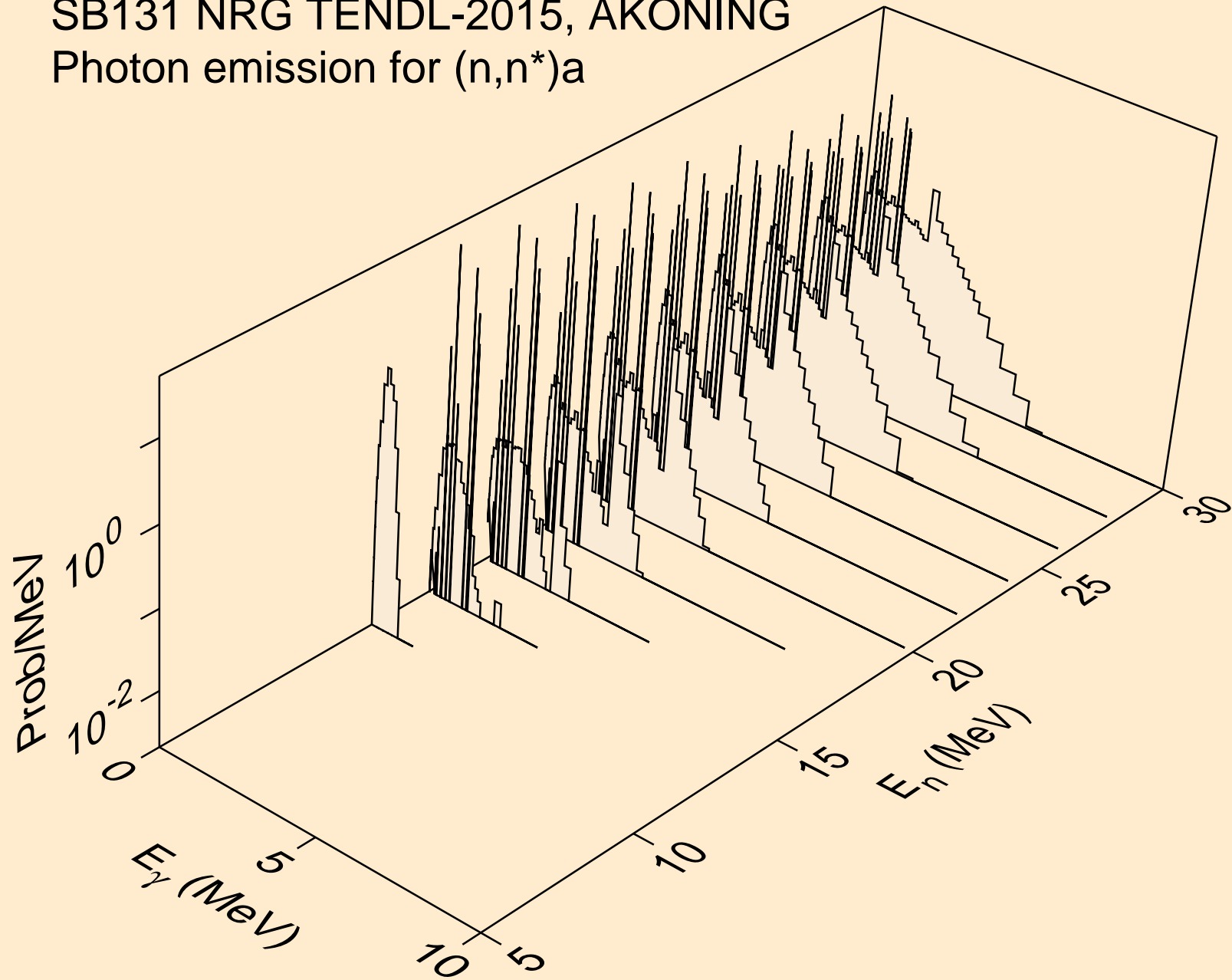
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

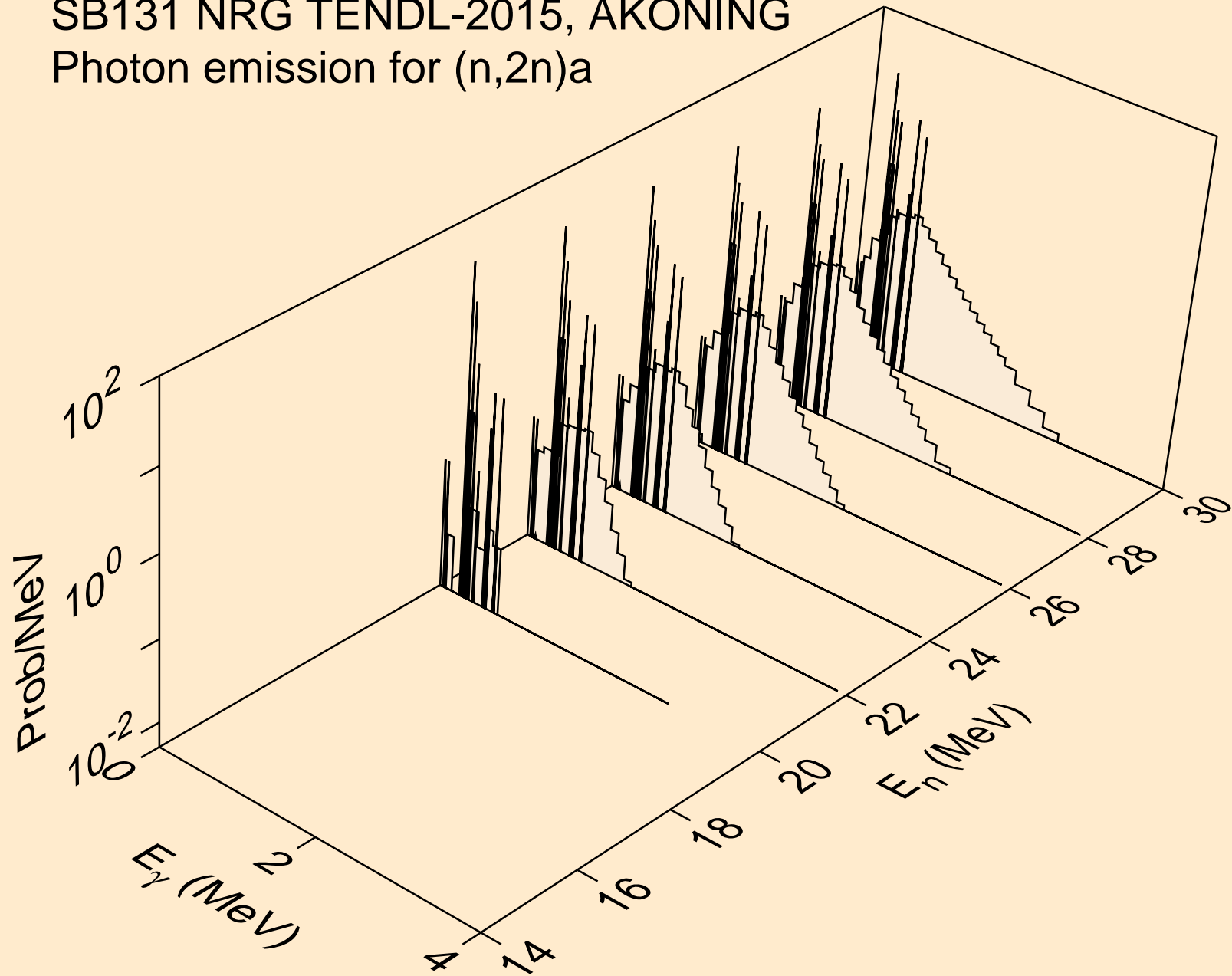


SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

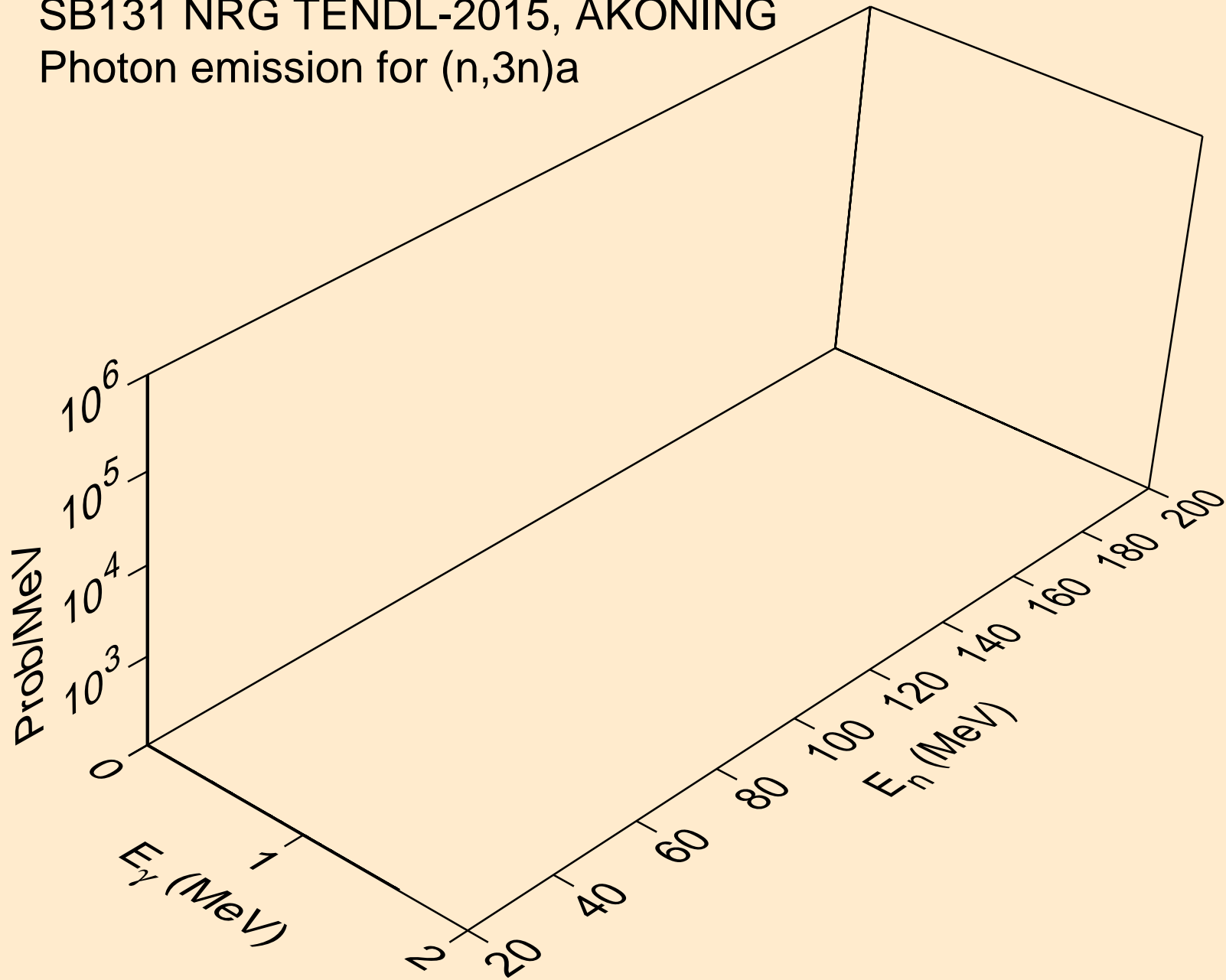




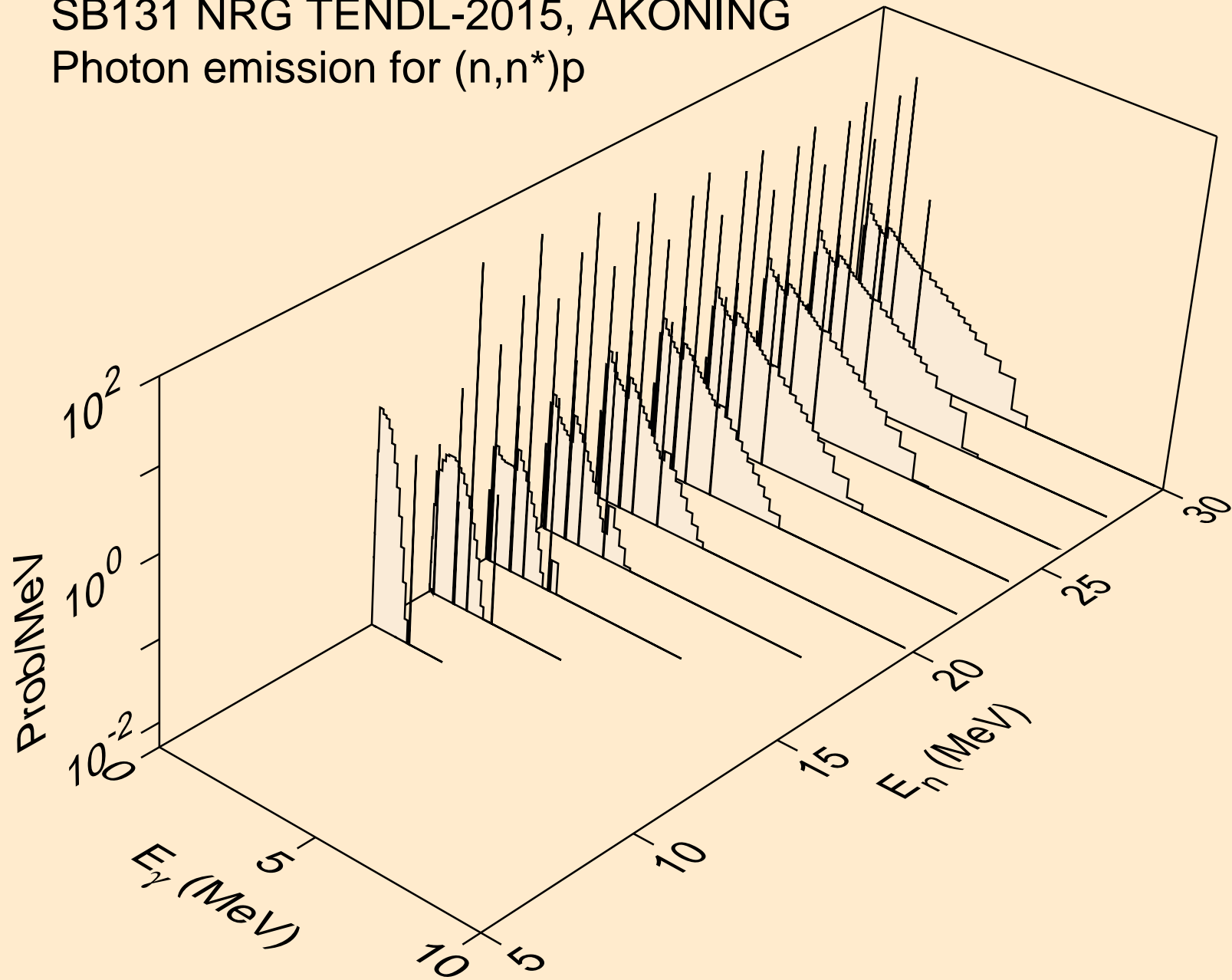
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



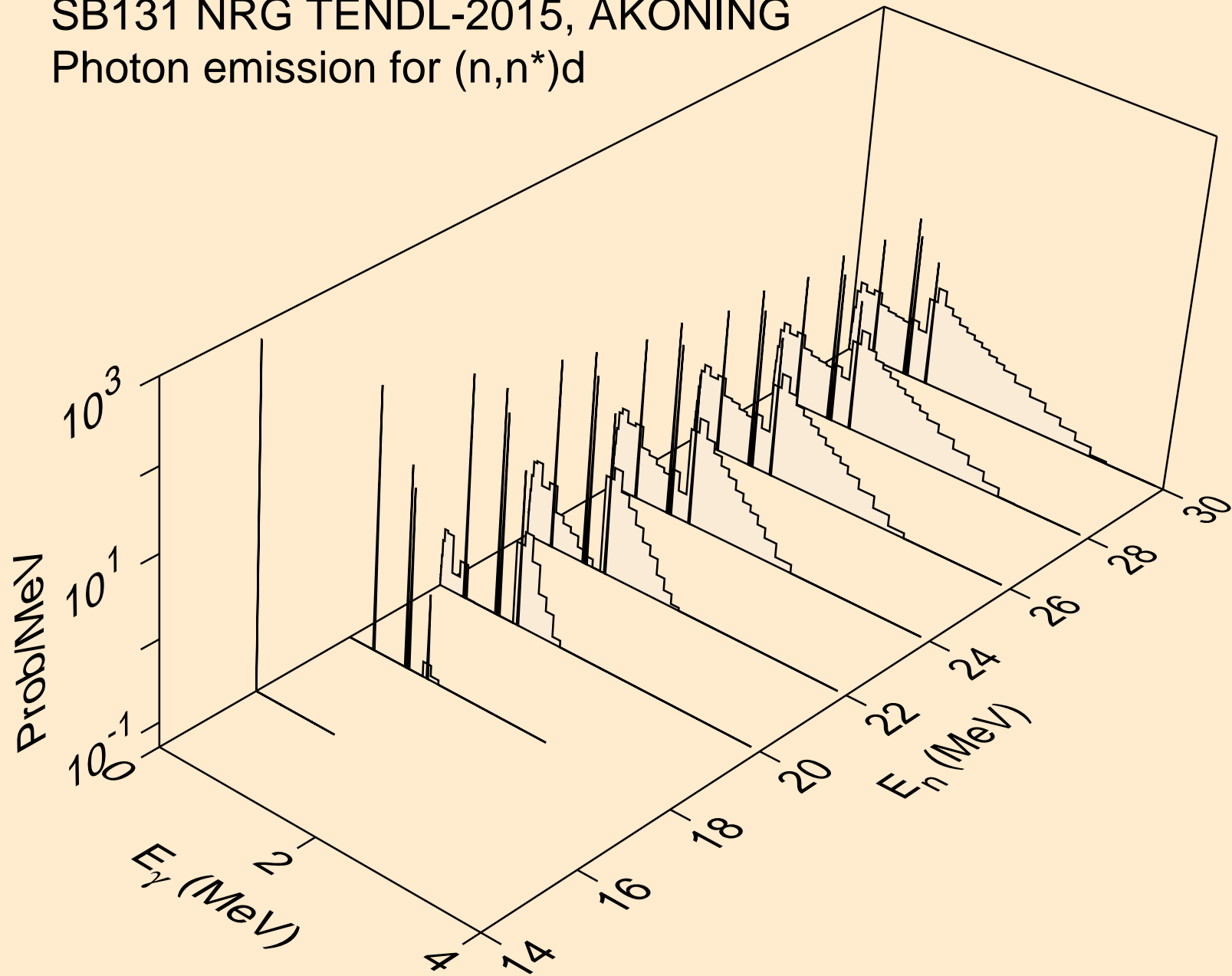
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



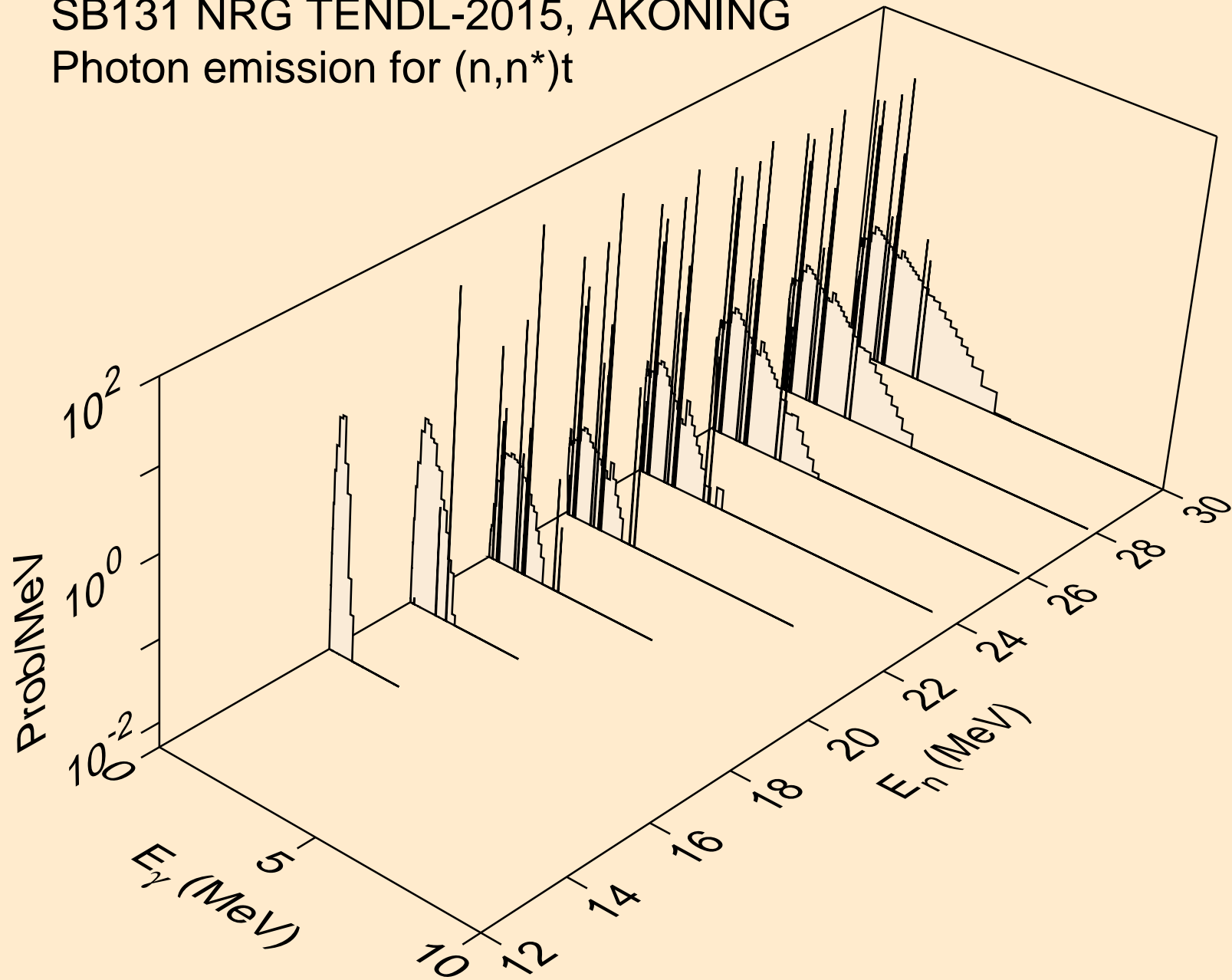
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



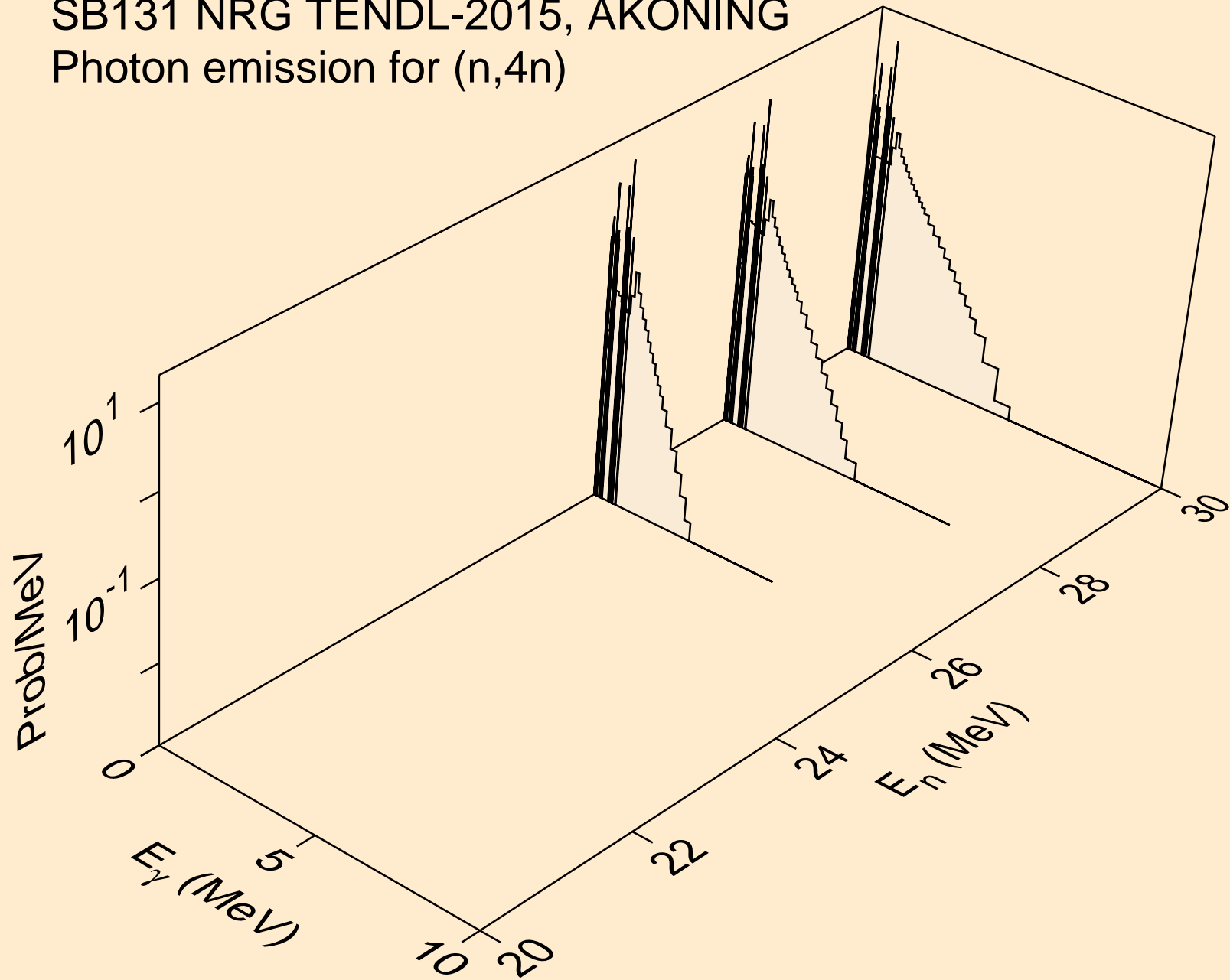
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



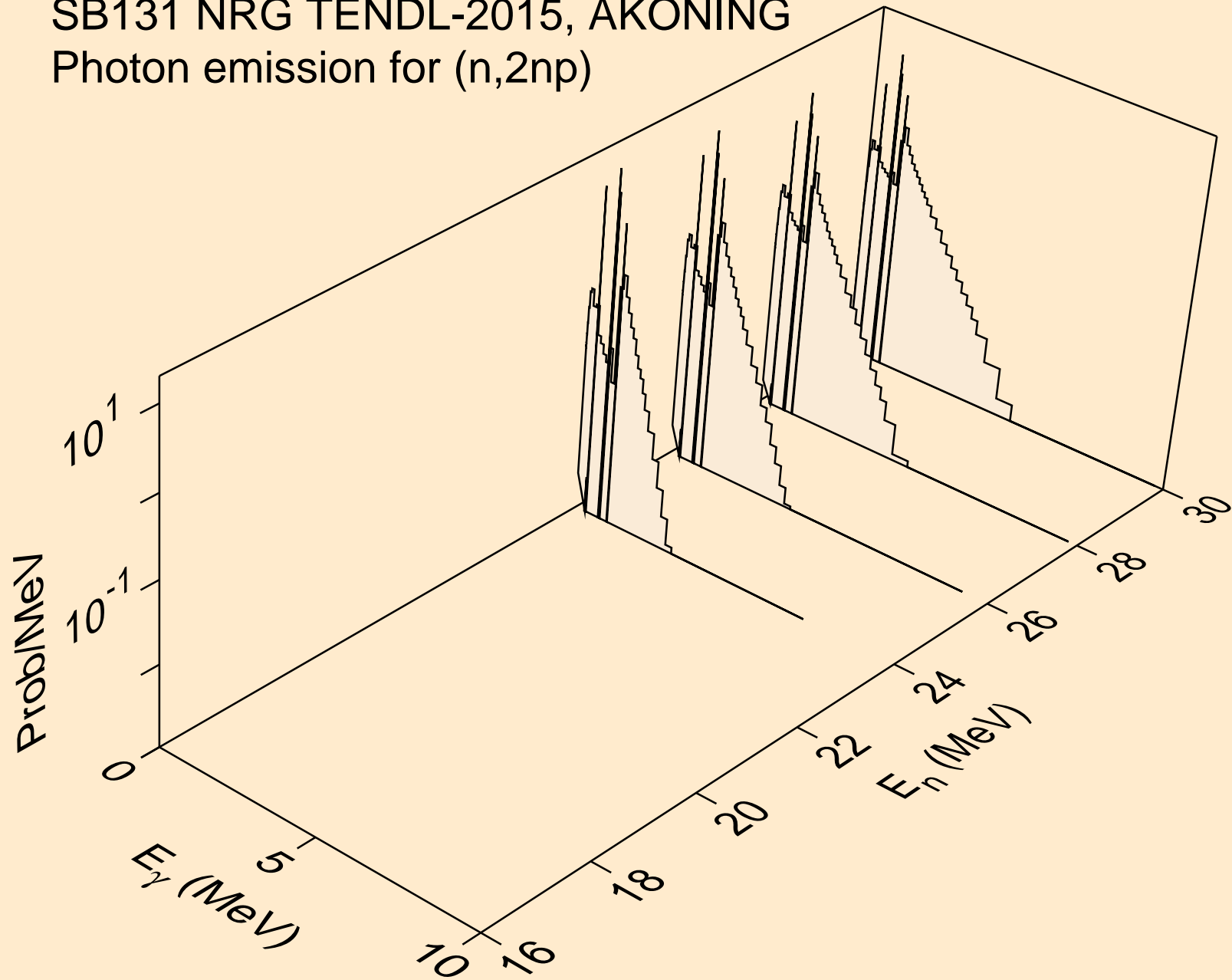
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



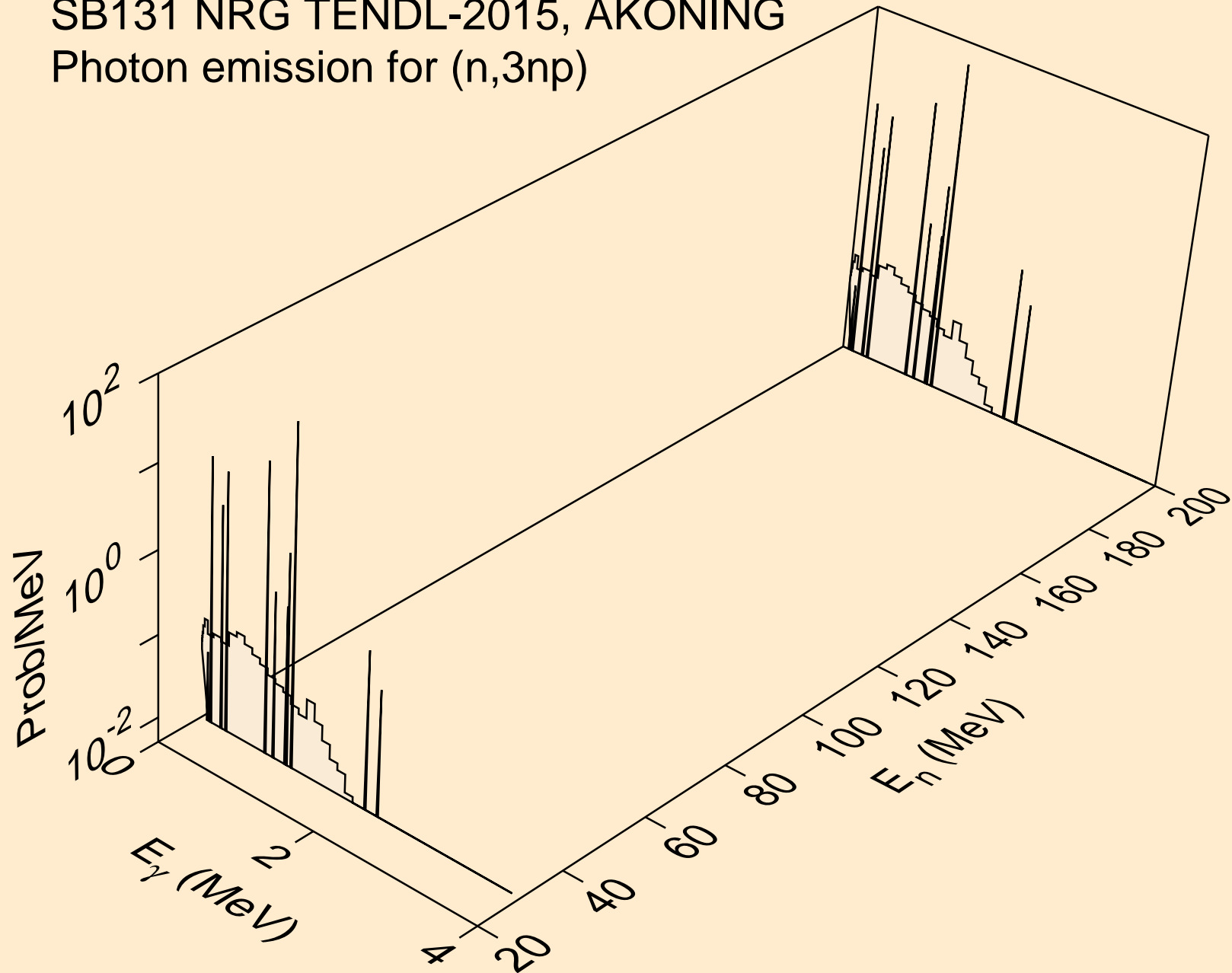
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

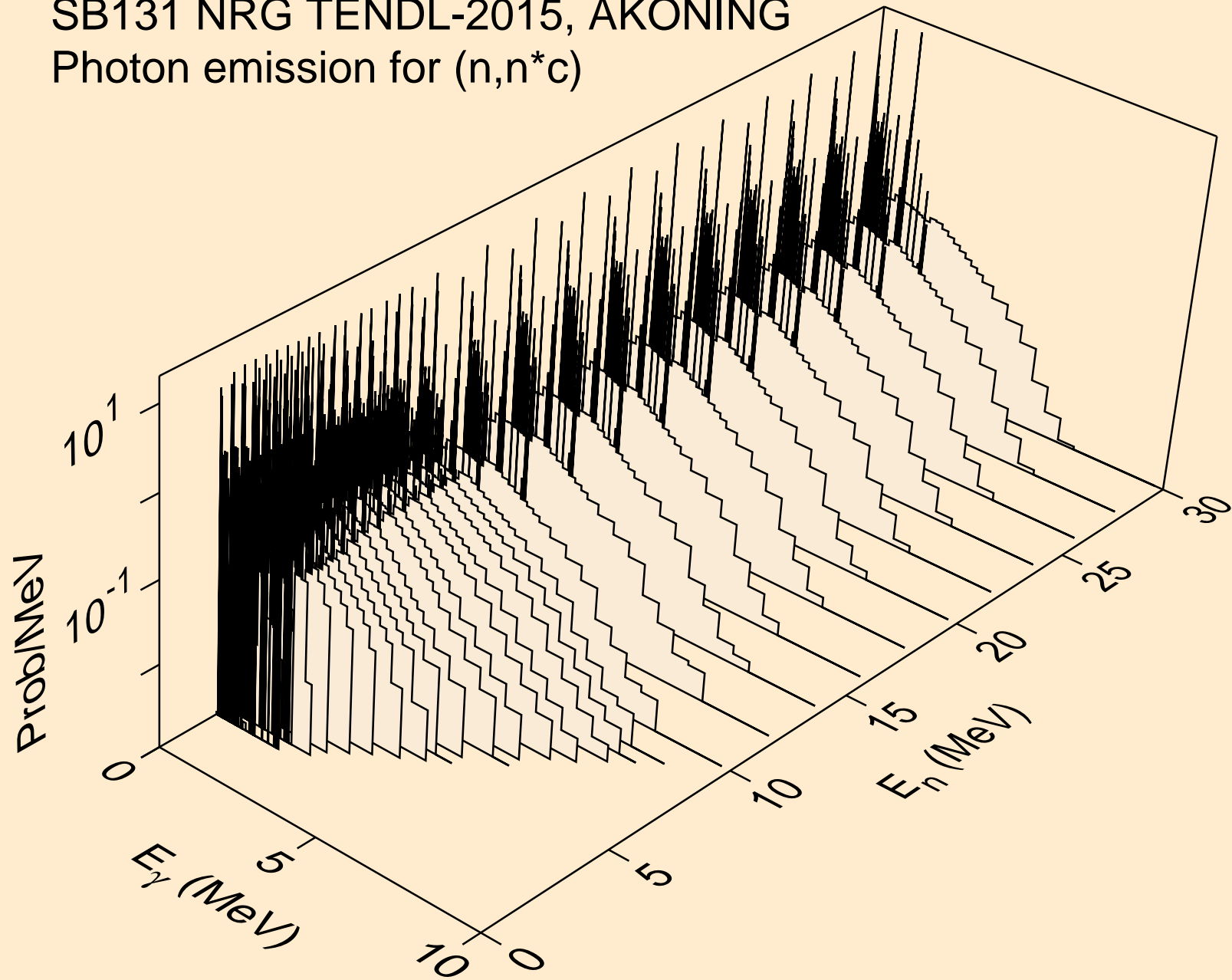


SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

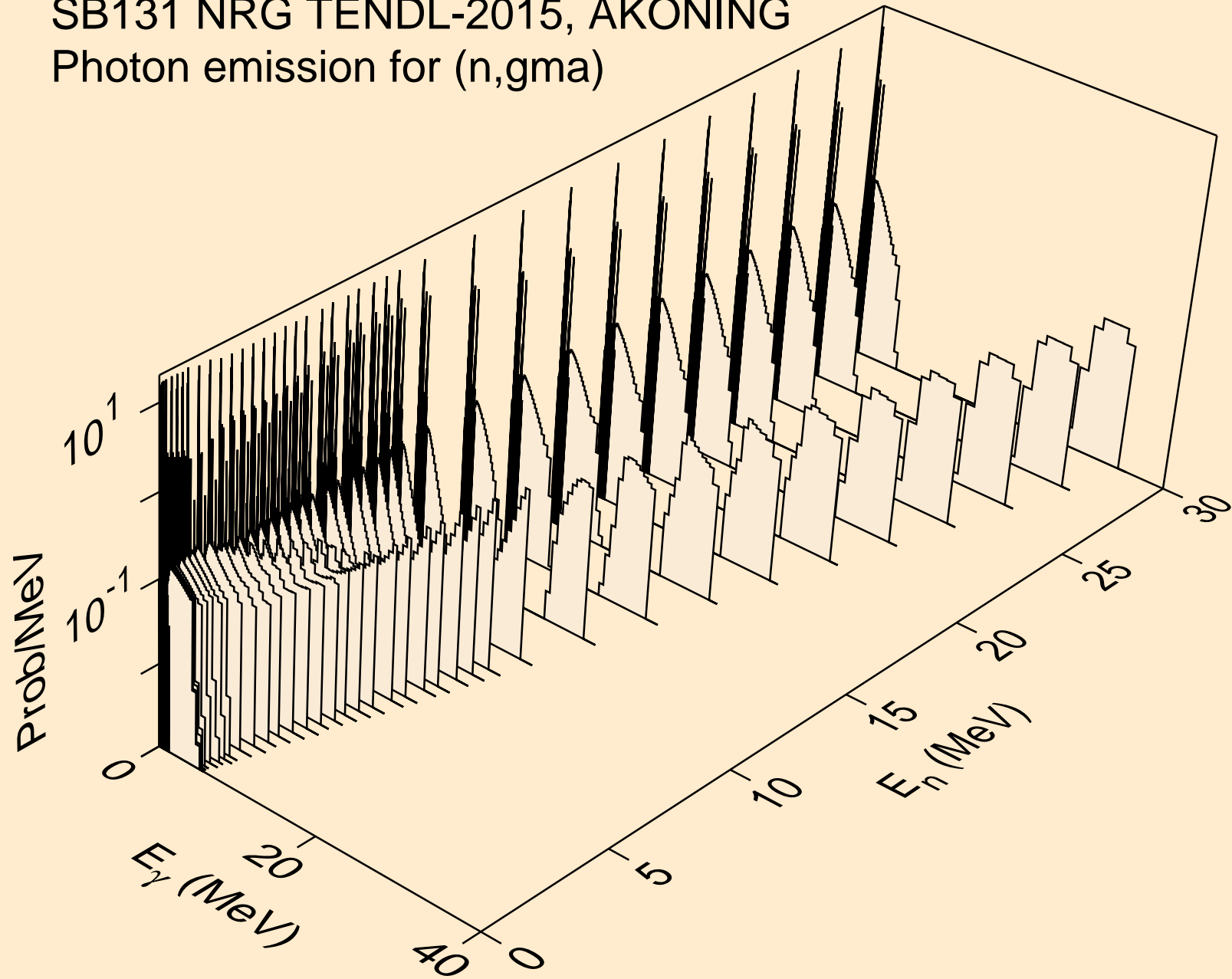




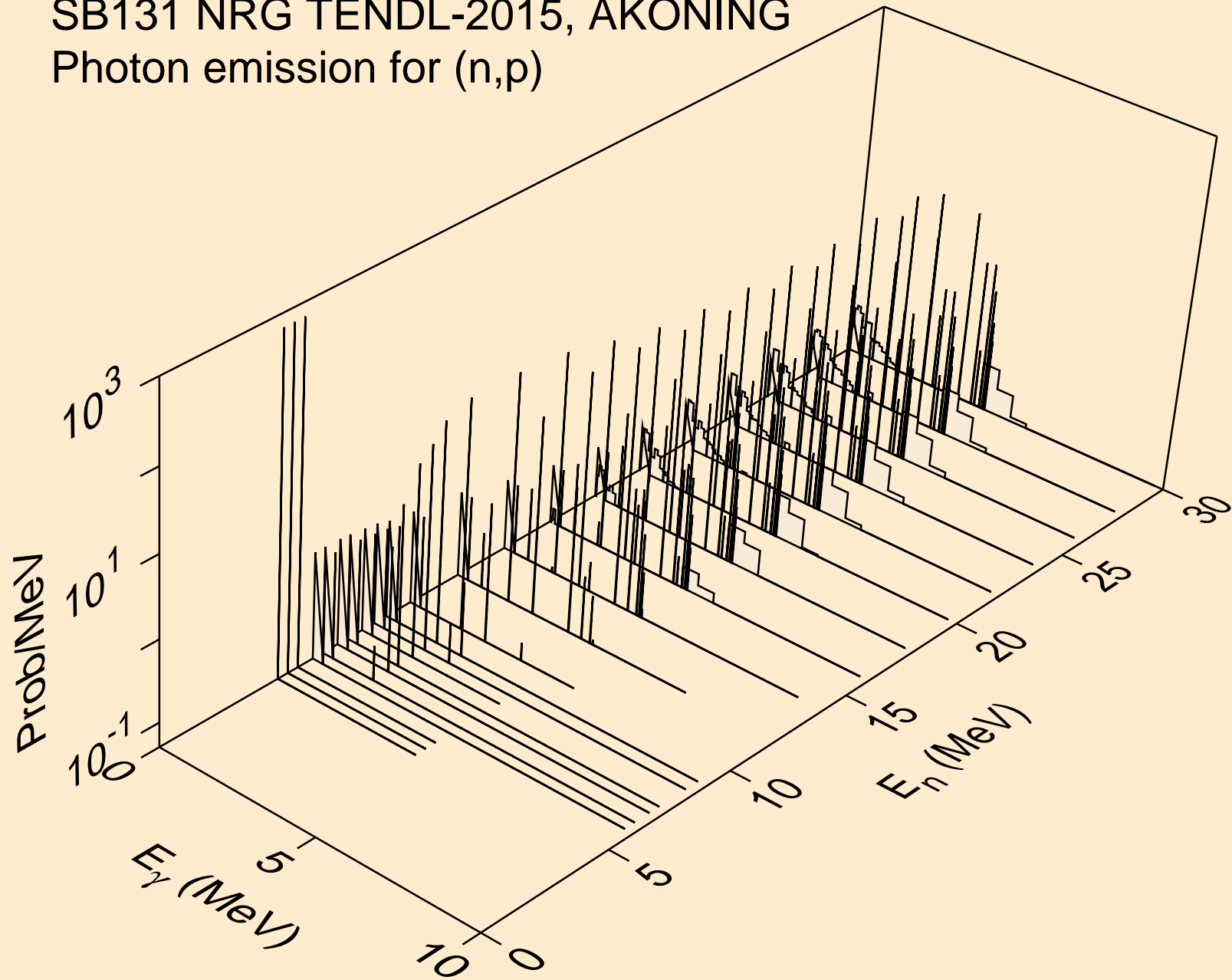
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



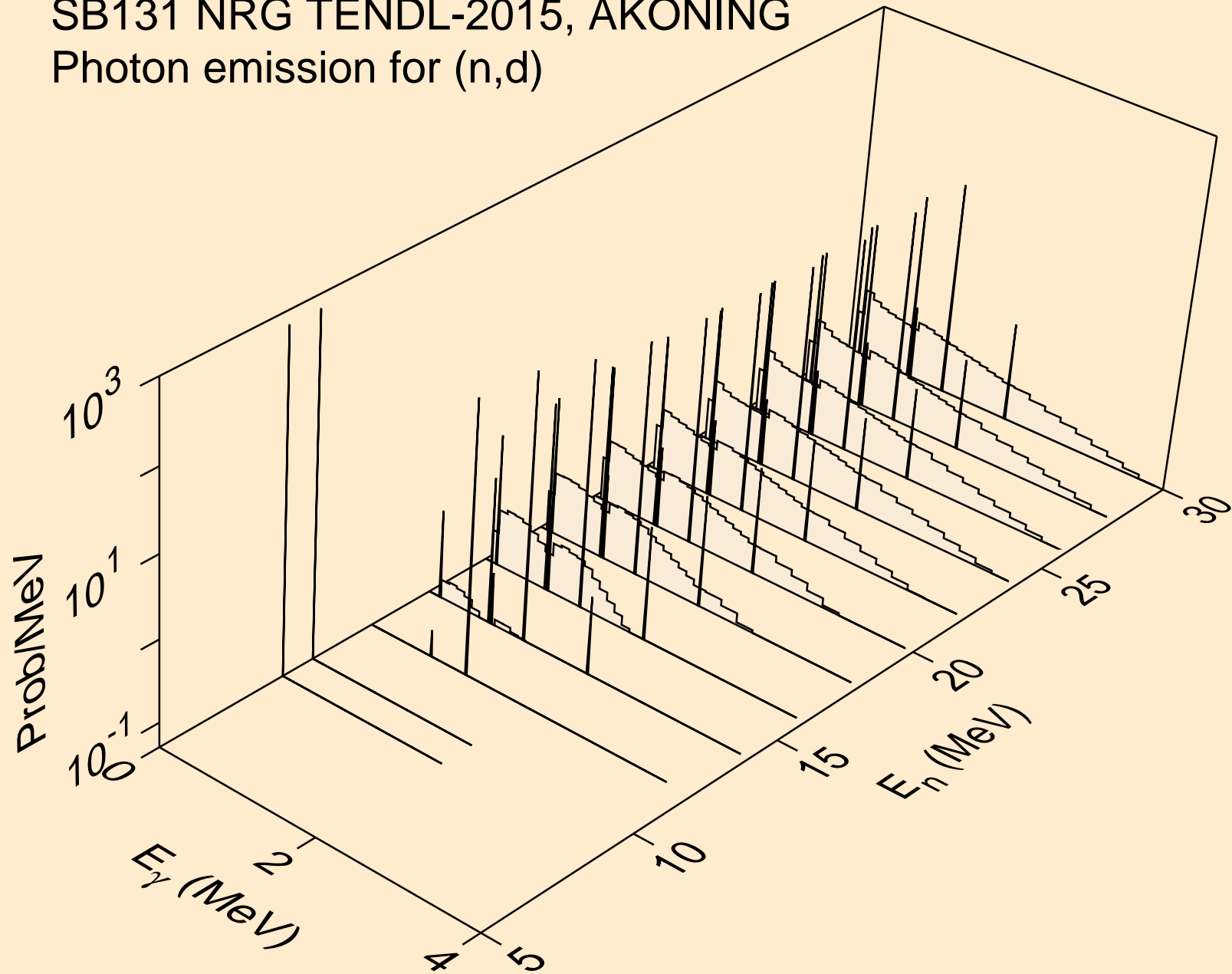
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



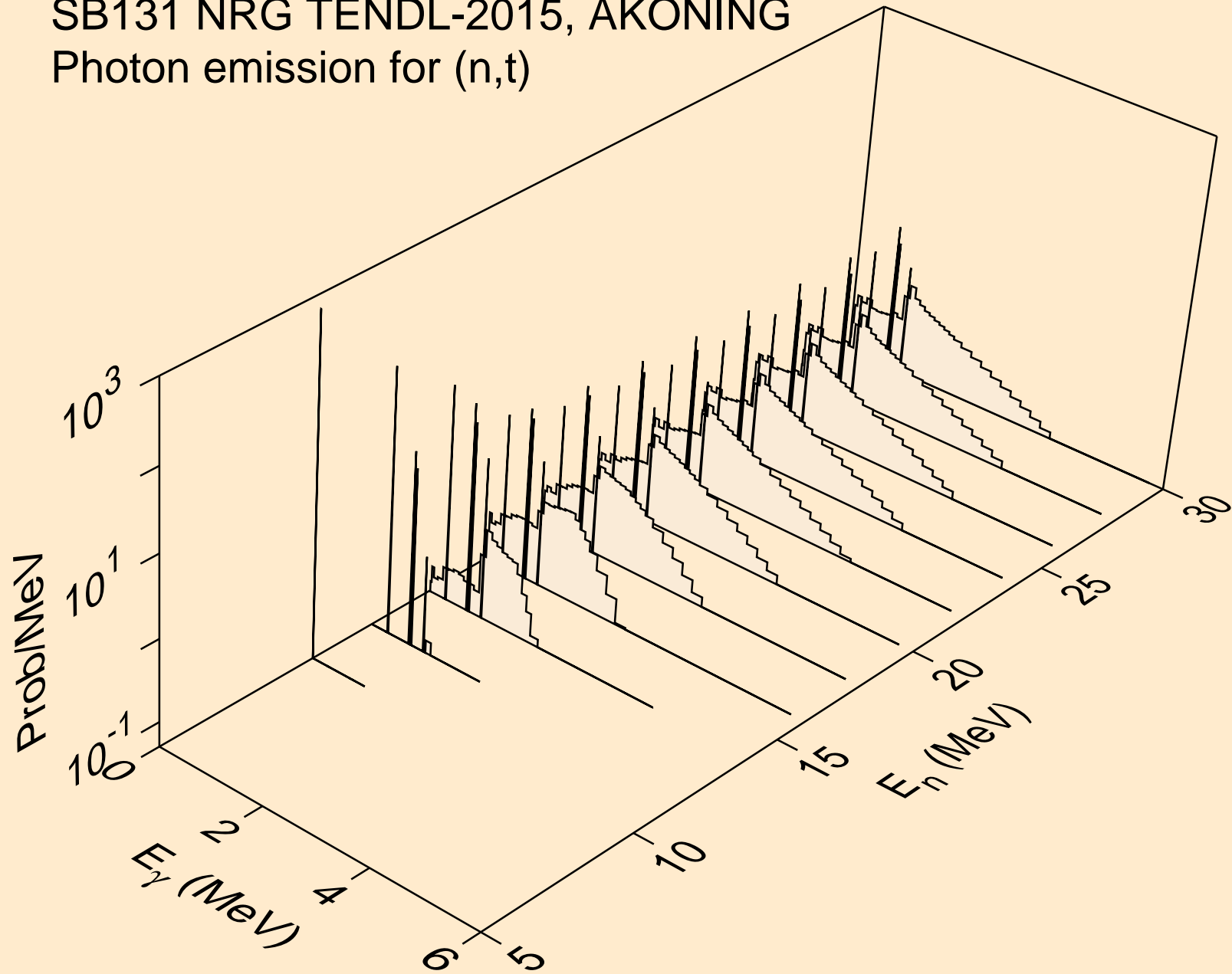
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



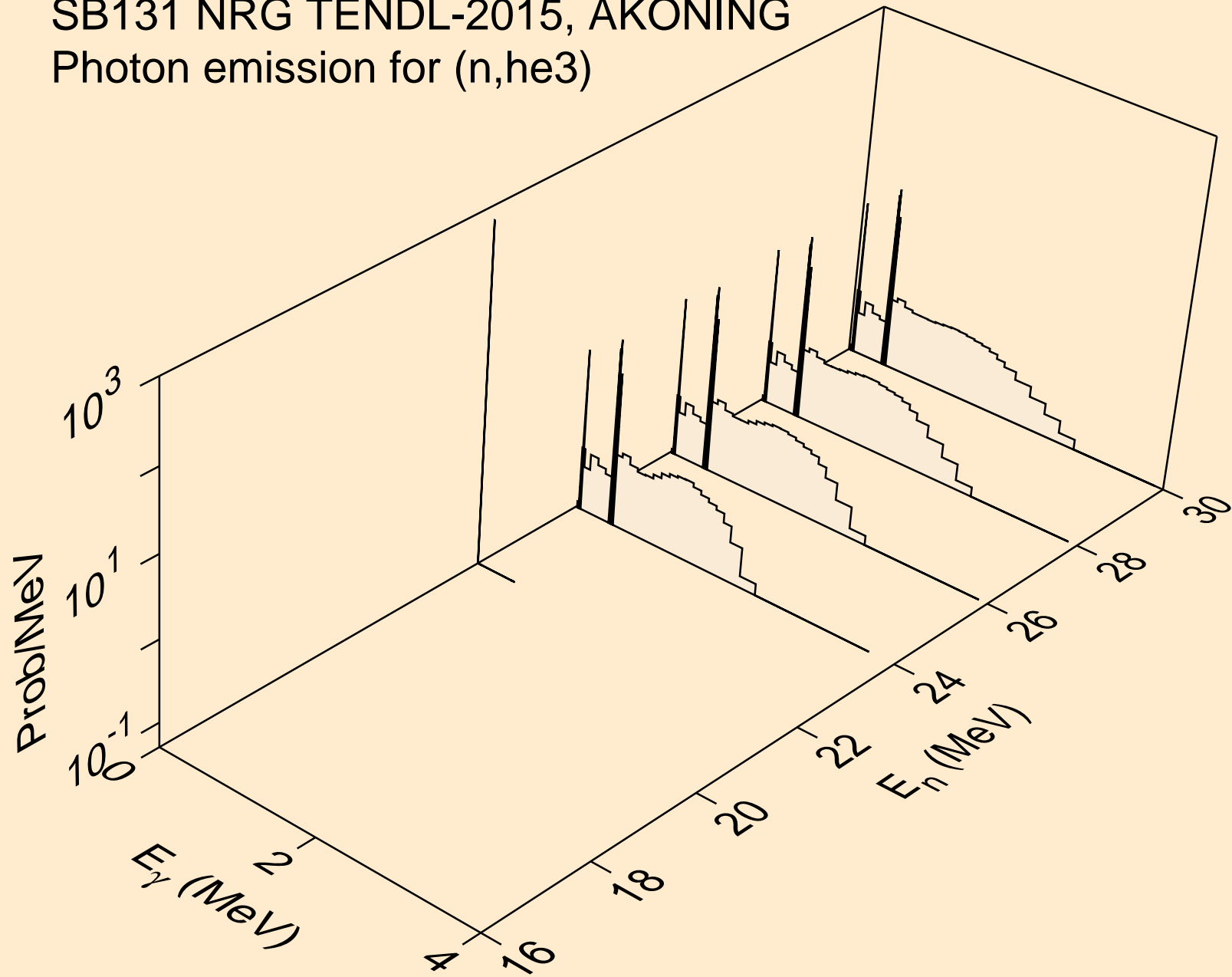
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



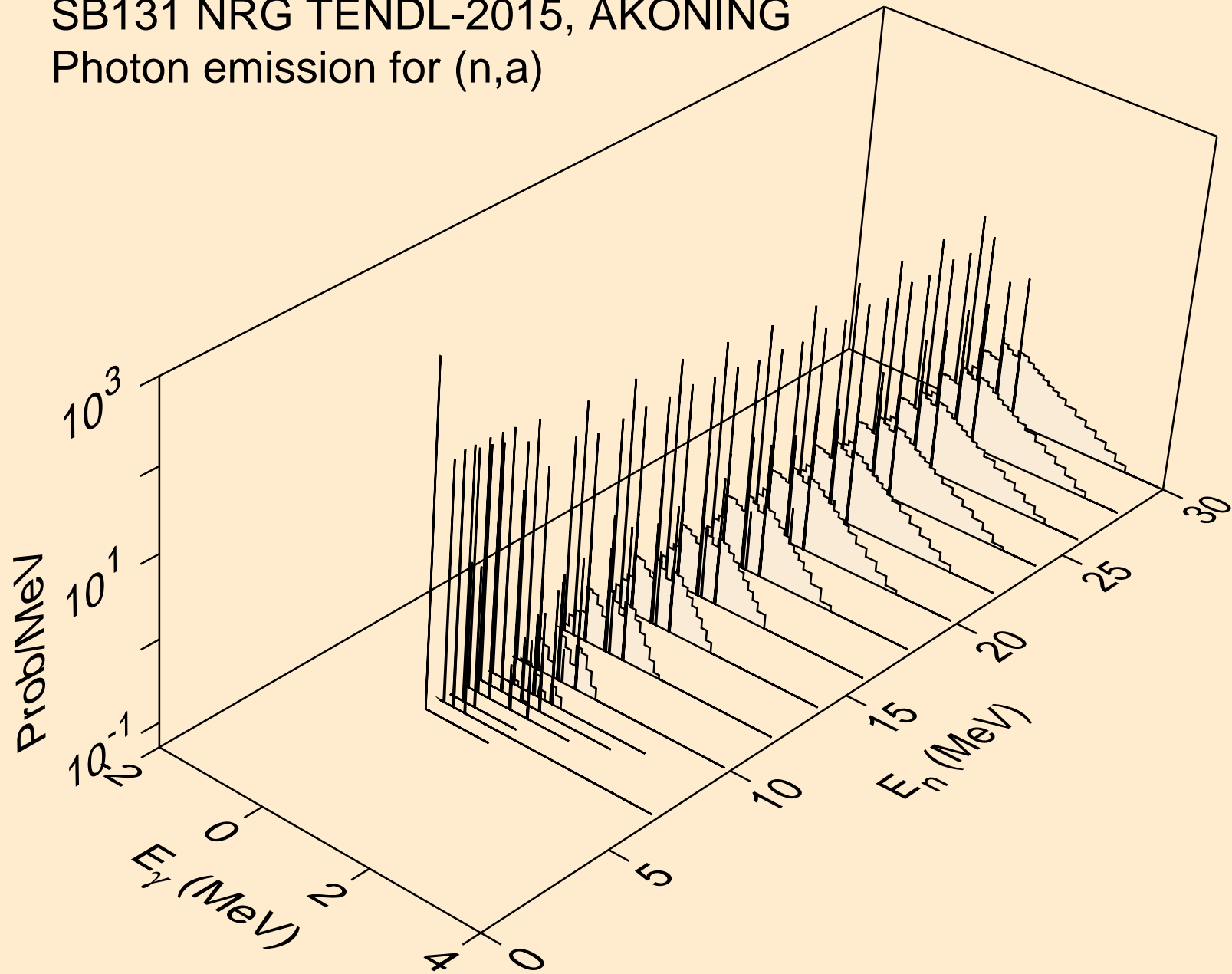
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



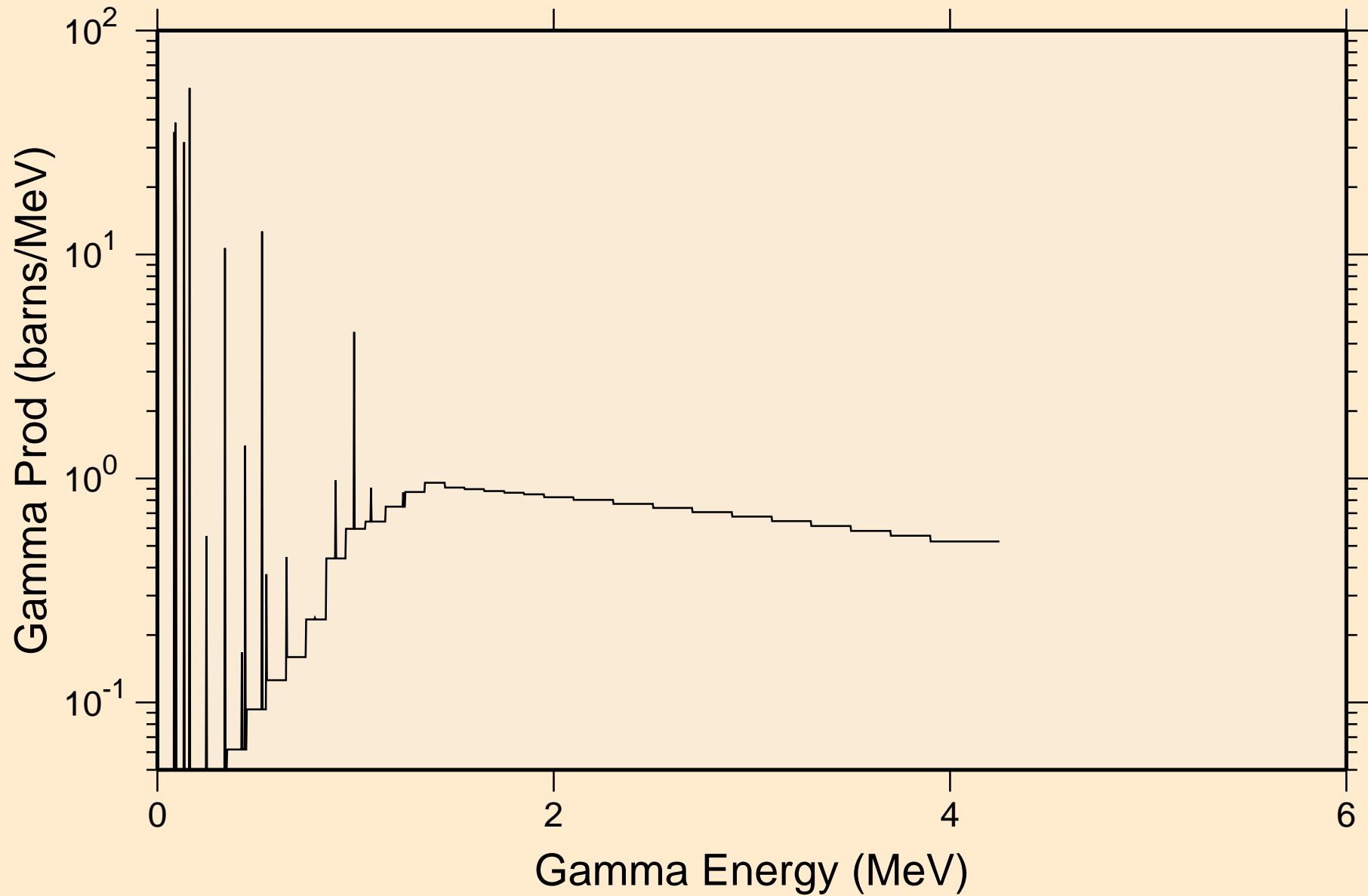
SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SB131 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

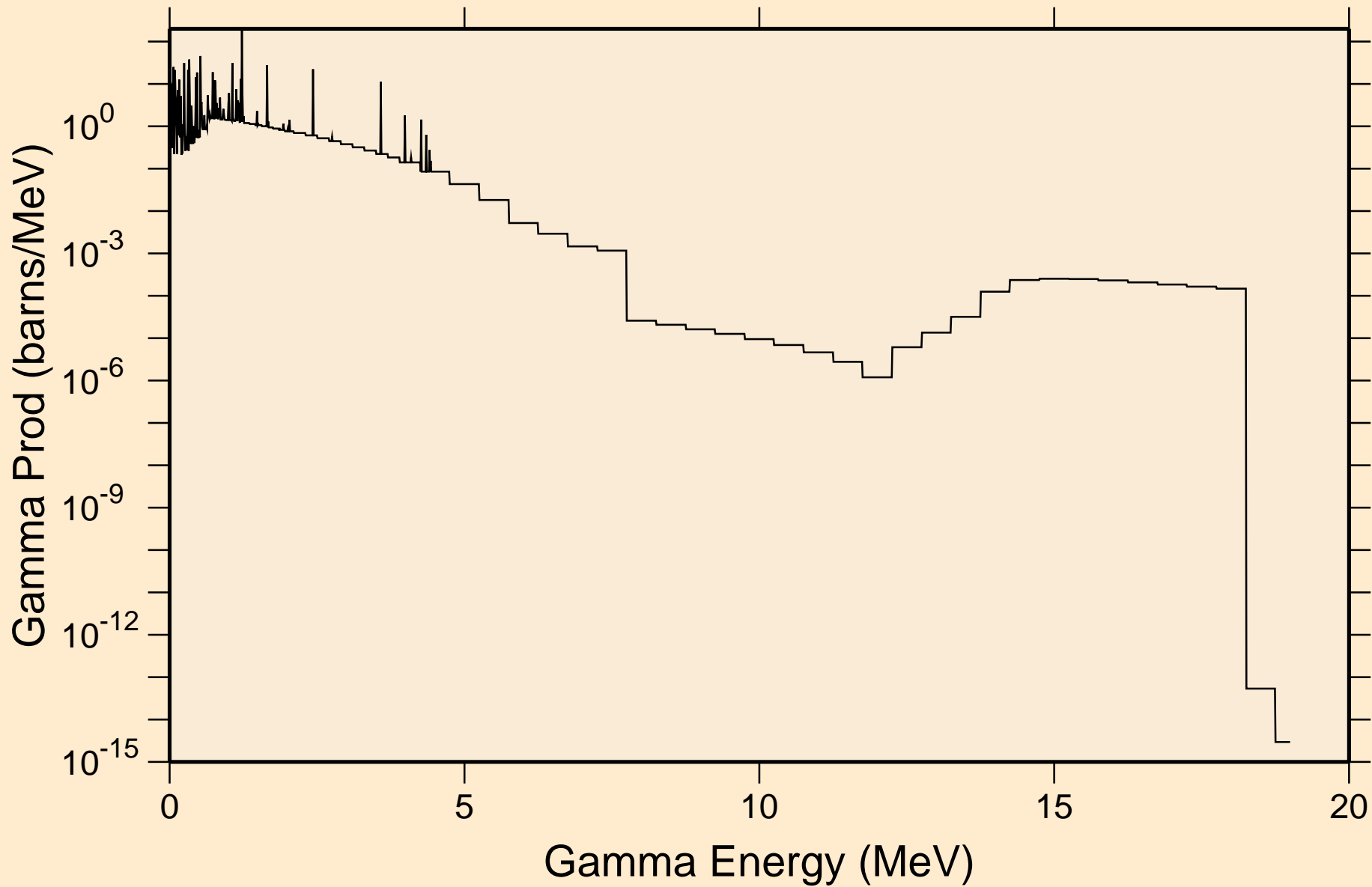


SB131 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



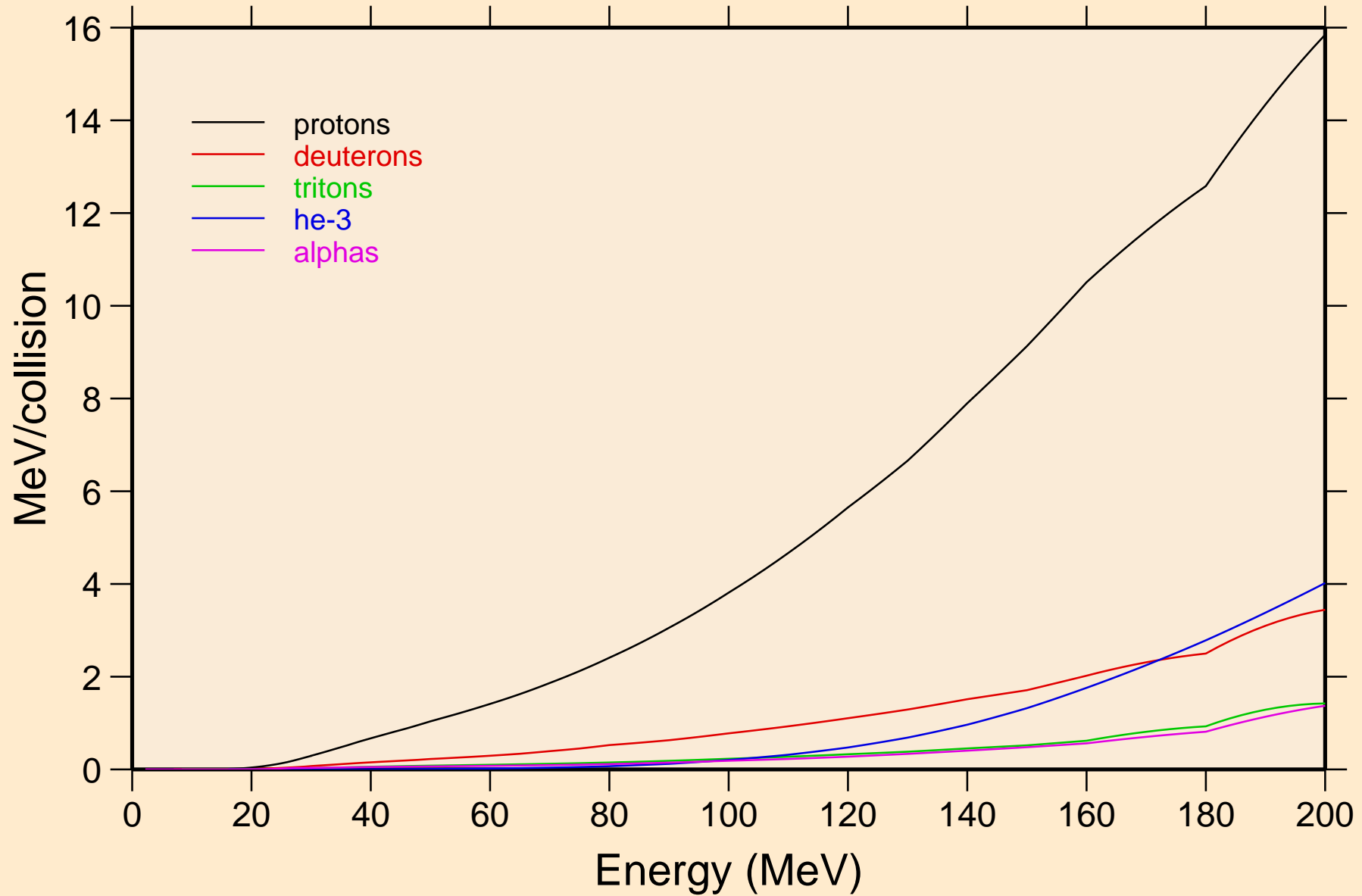


SB131 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



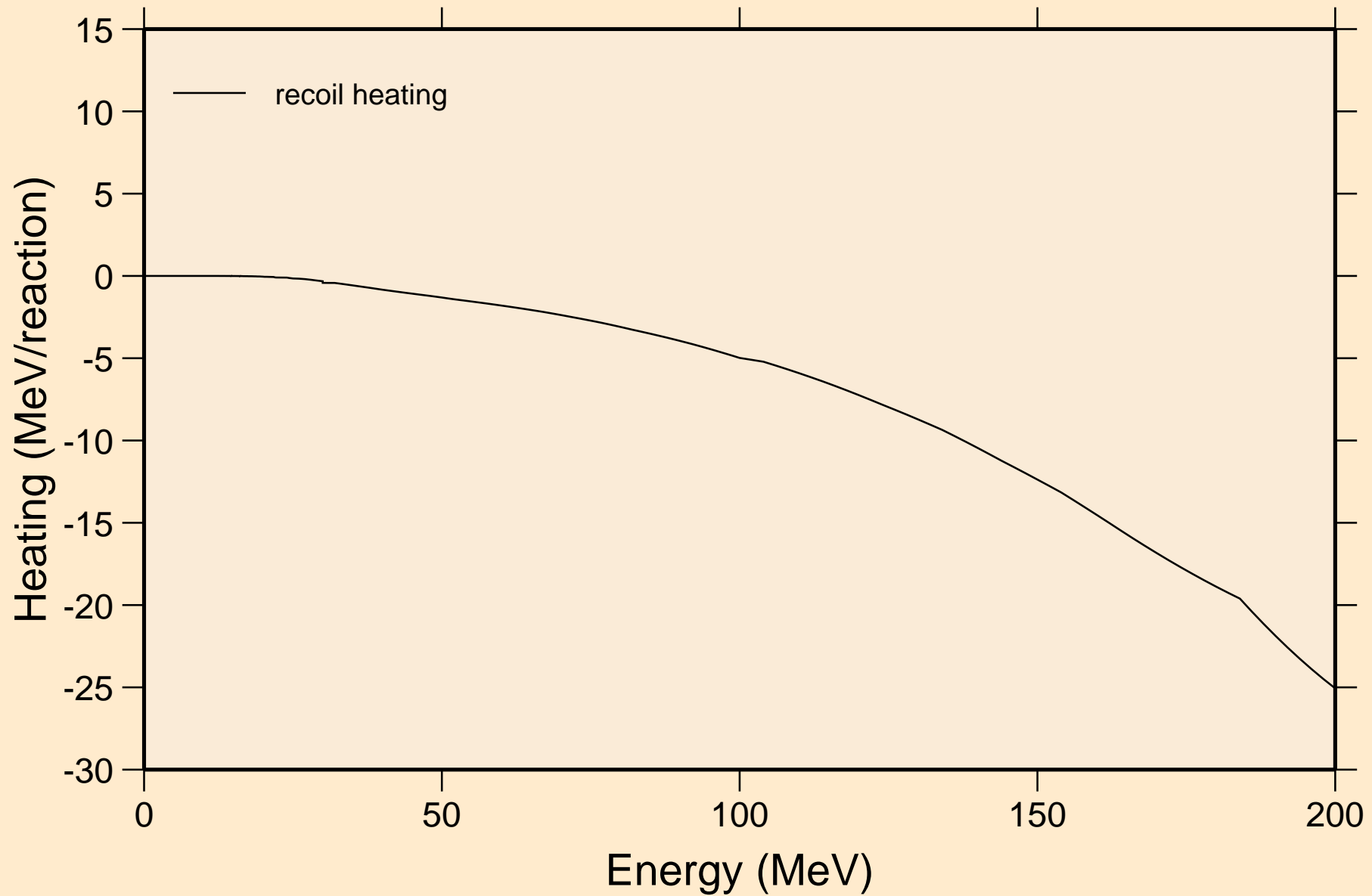
# SB131 NRG TENDL-2015, AKONING

## Particle heating contributions



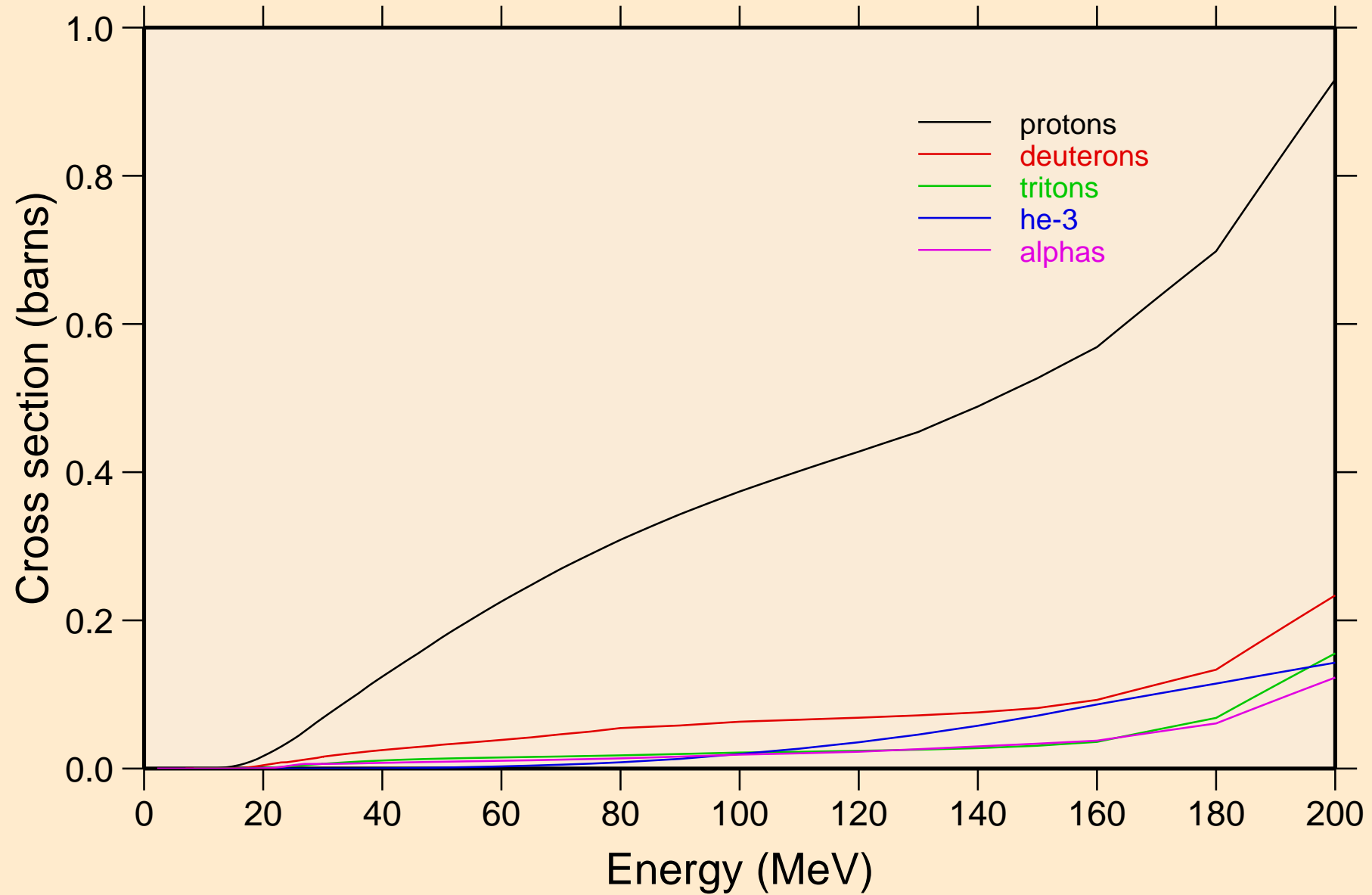
# SB131 NRG TENDL-2015, AKONING

## Recoil Heating

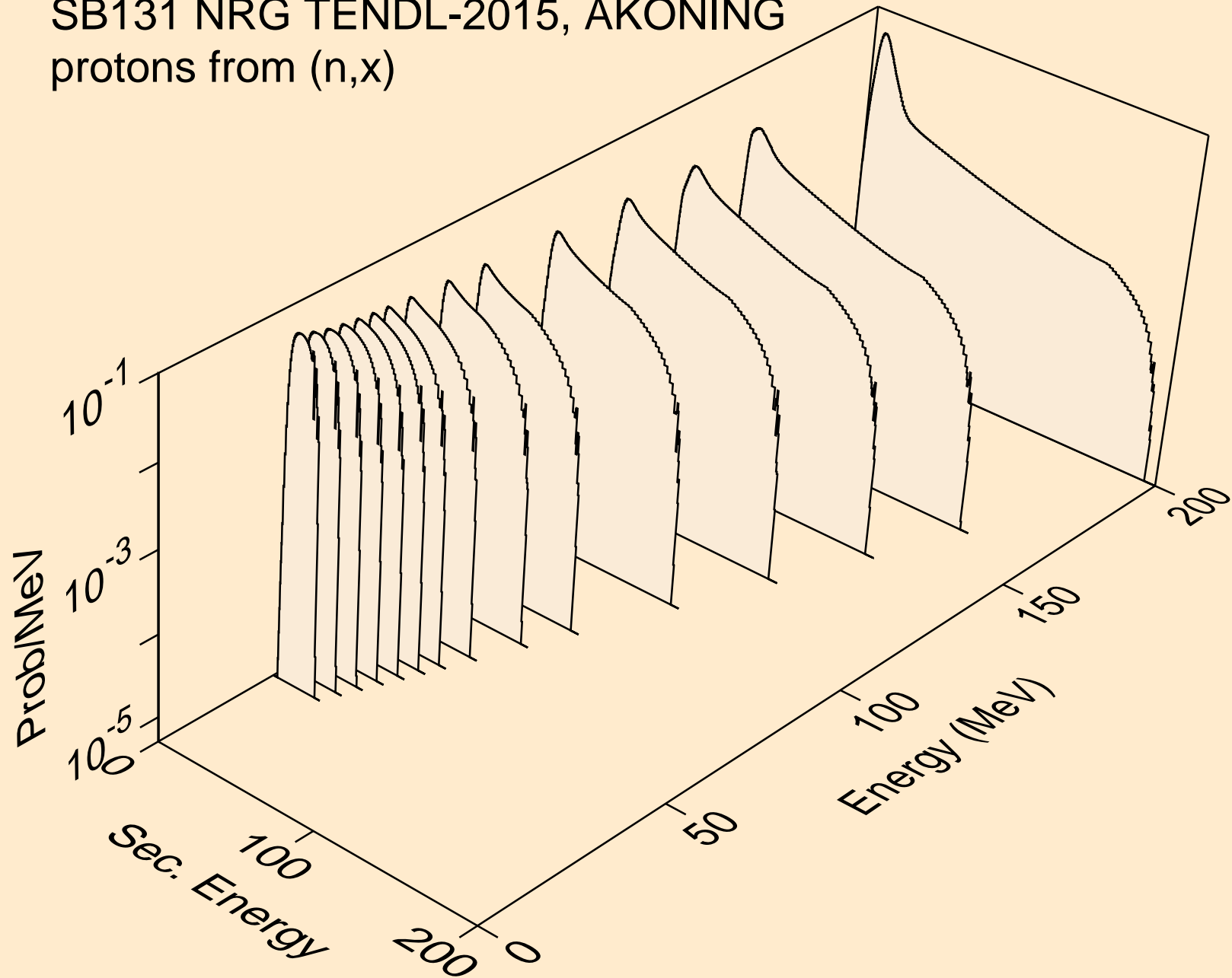


# SB131 NRG TENDL-2015, AKONING

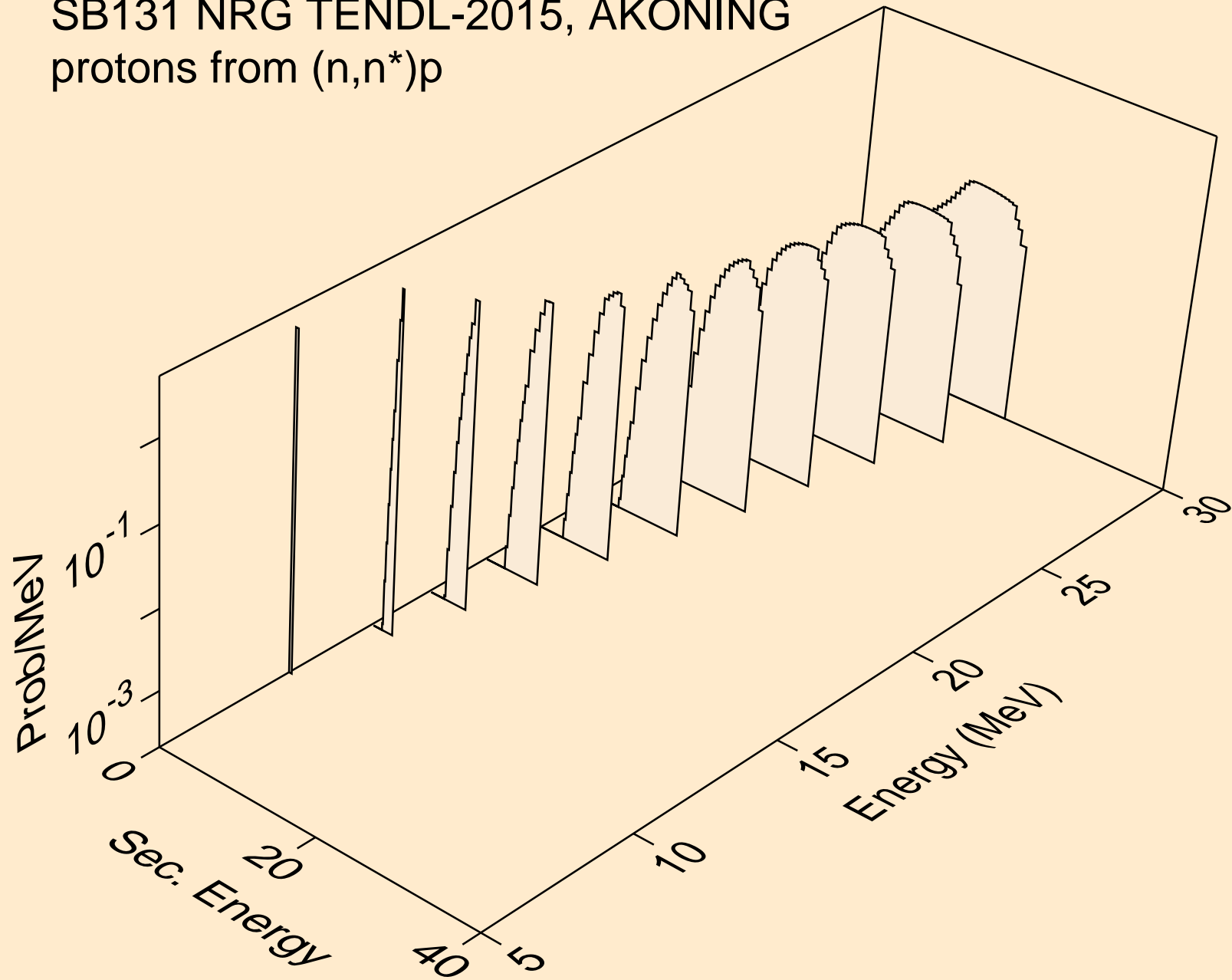
## Particle production cross sections



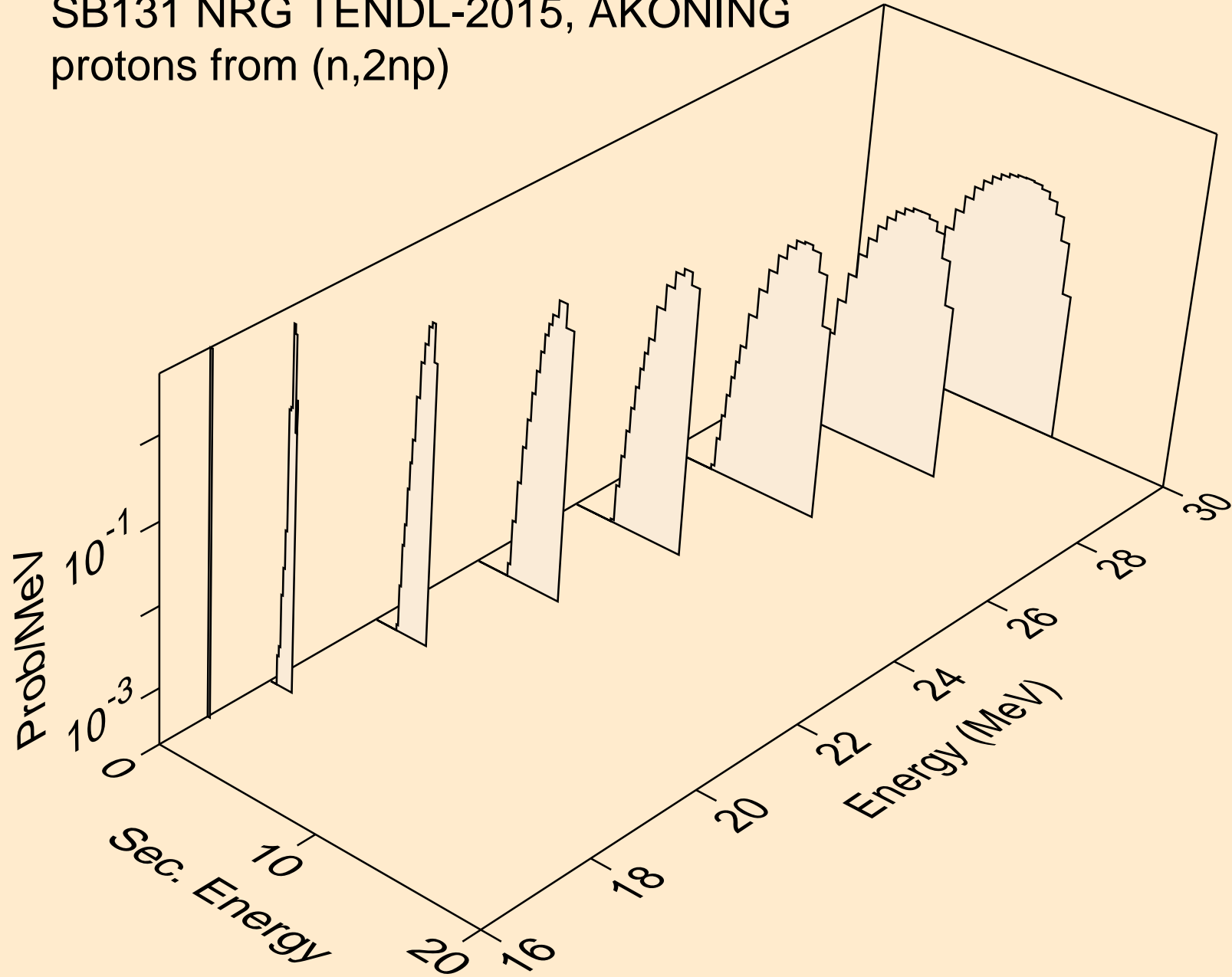
SB131 NRG TENDL-2015, AKONING  
protons from (n,x)



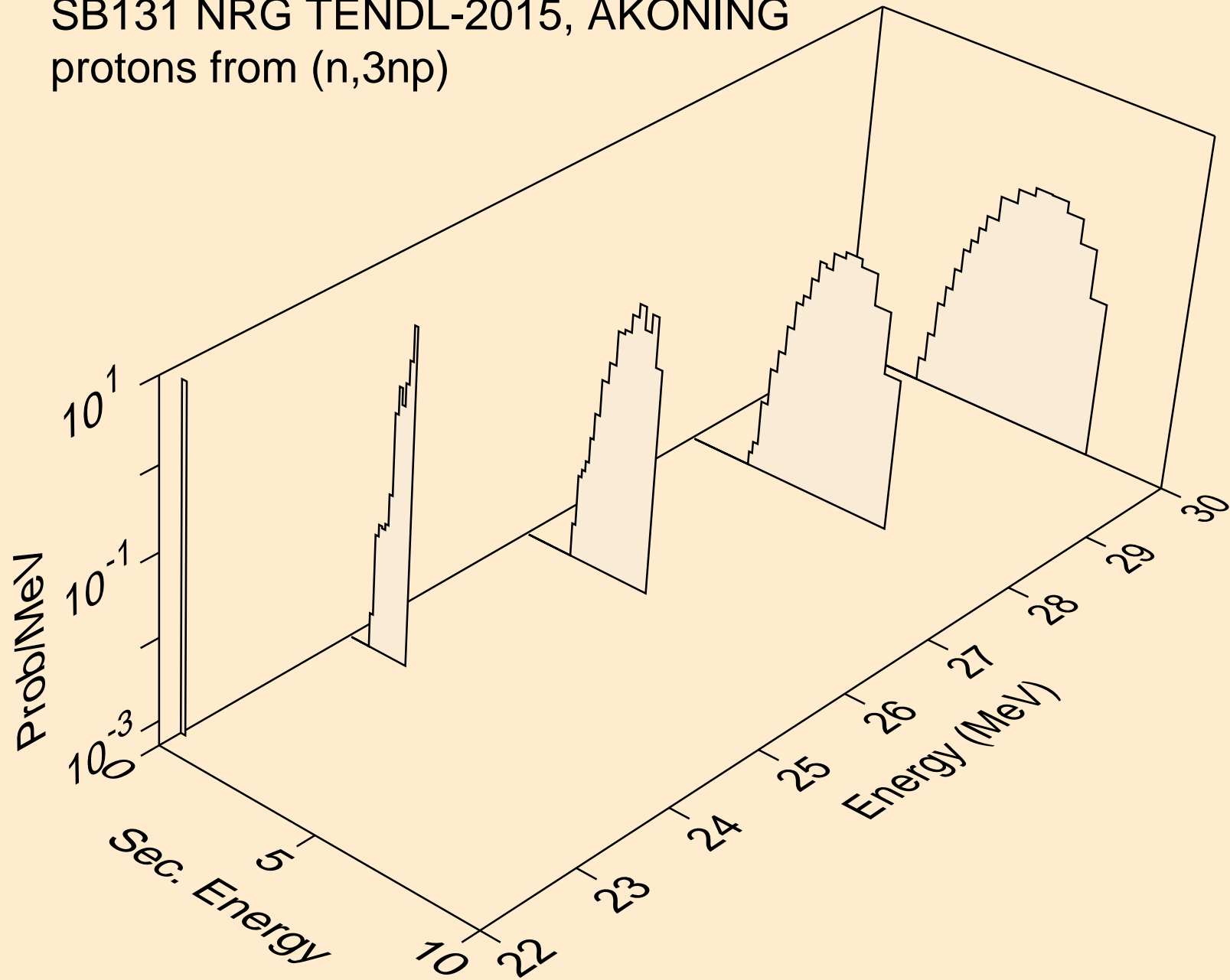
SB131 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



SB131 NRG TENDL-2015, AKONING  
protons from (n,2np)

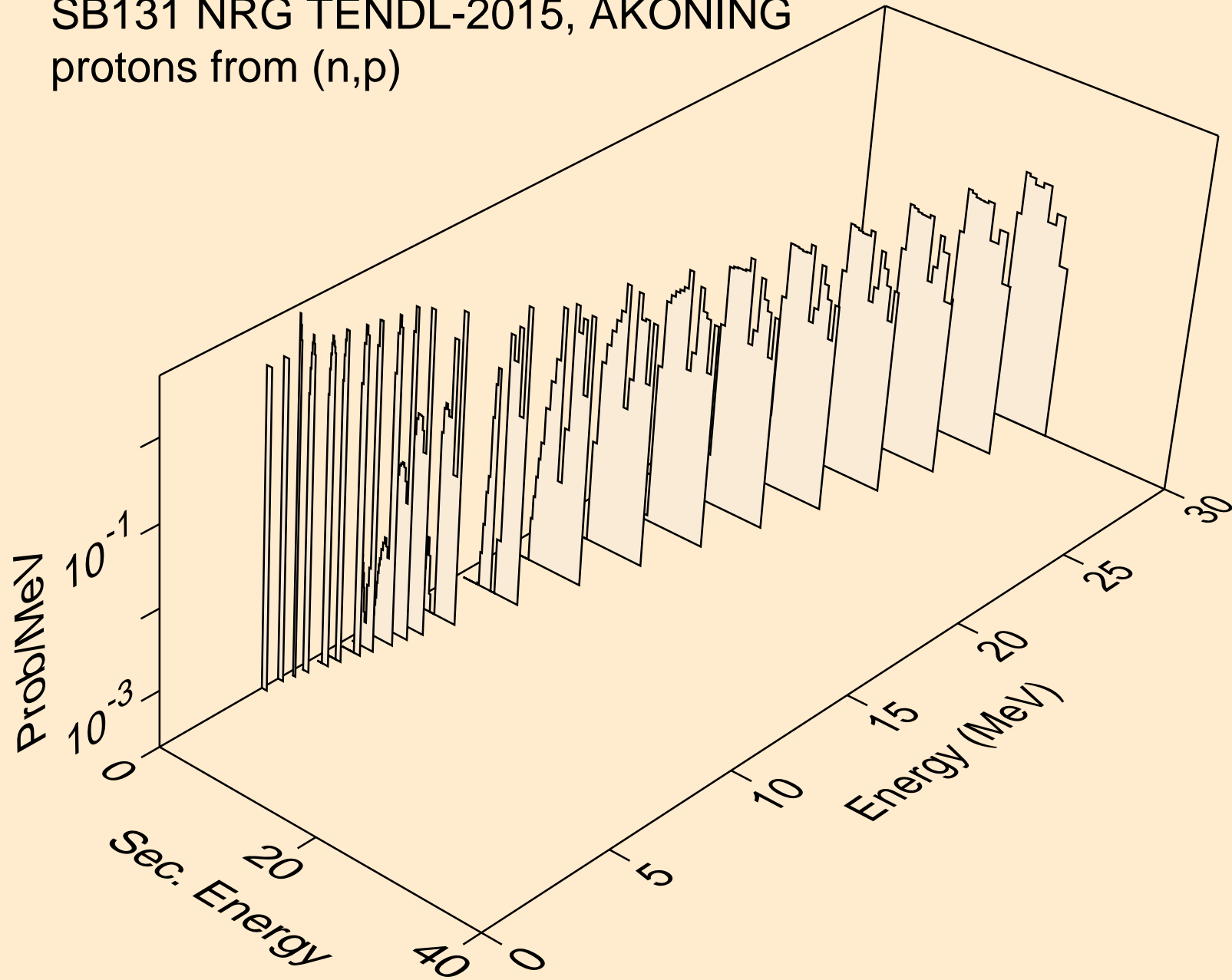


SB131 NRG TENDL-2015, AKONING  
protons from (n,3np)

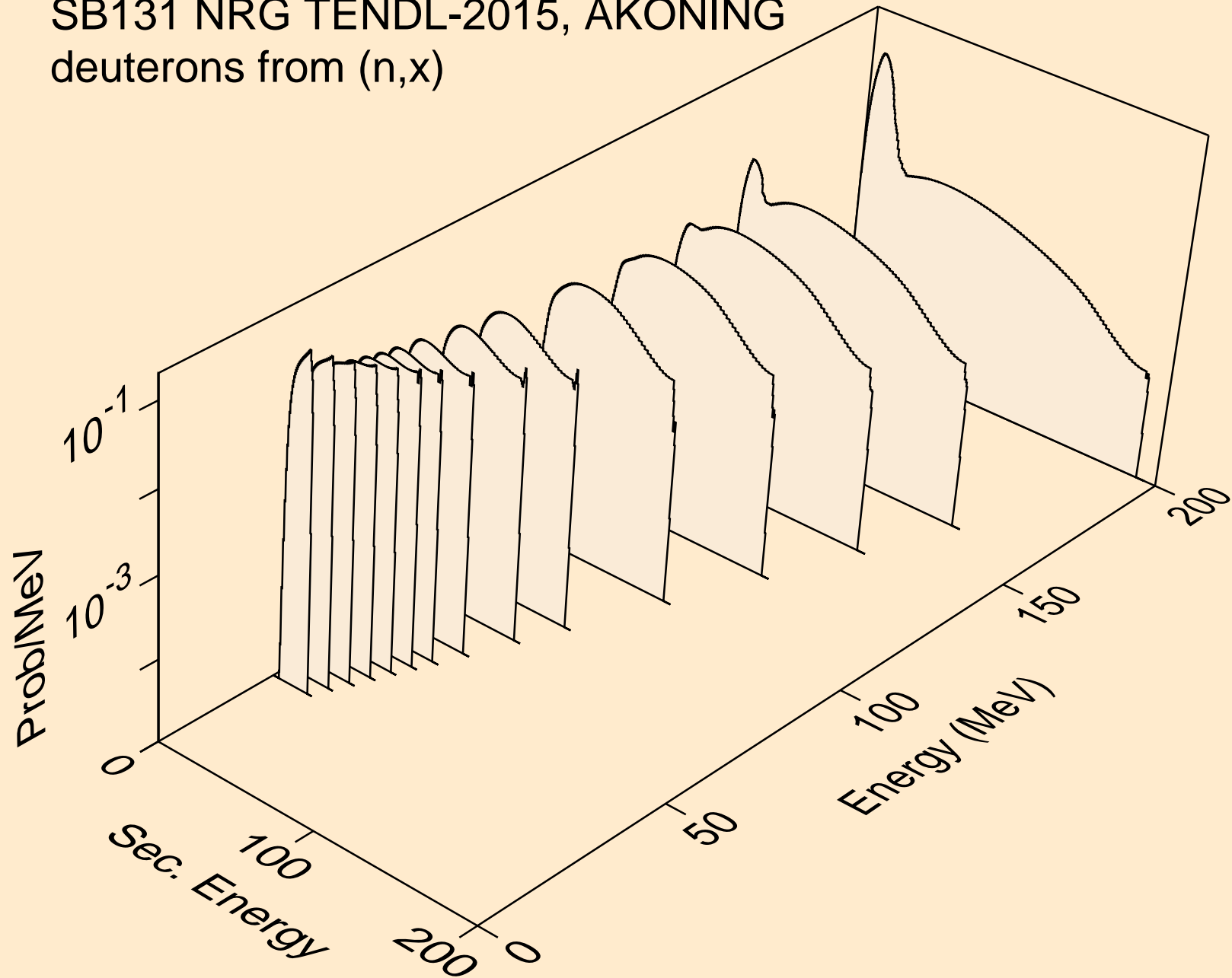




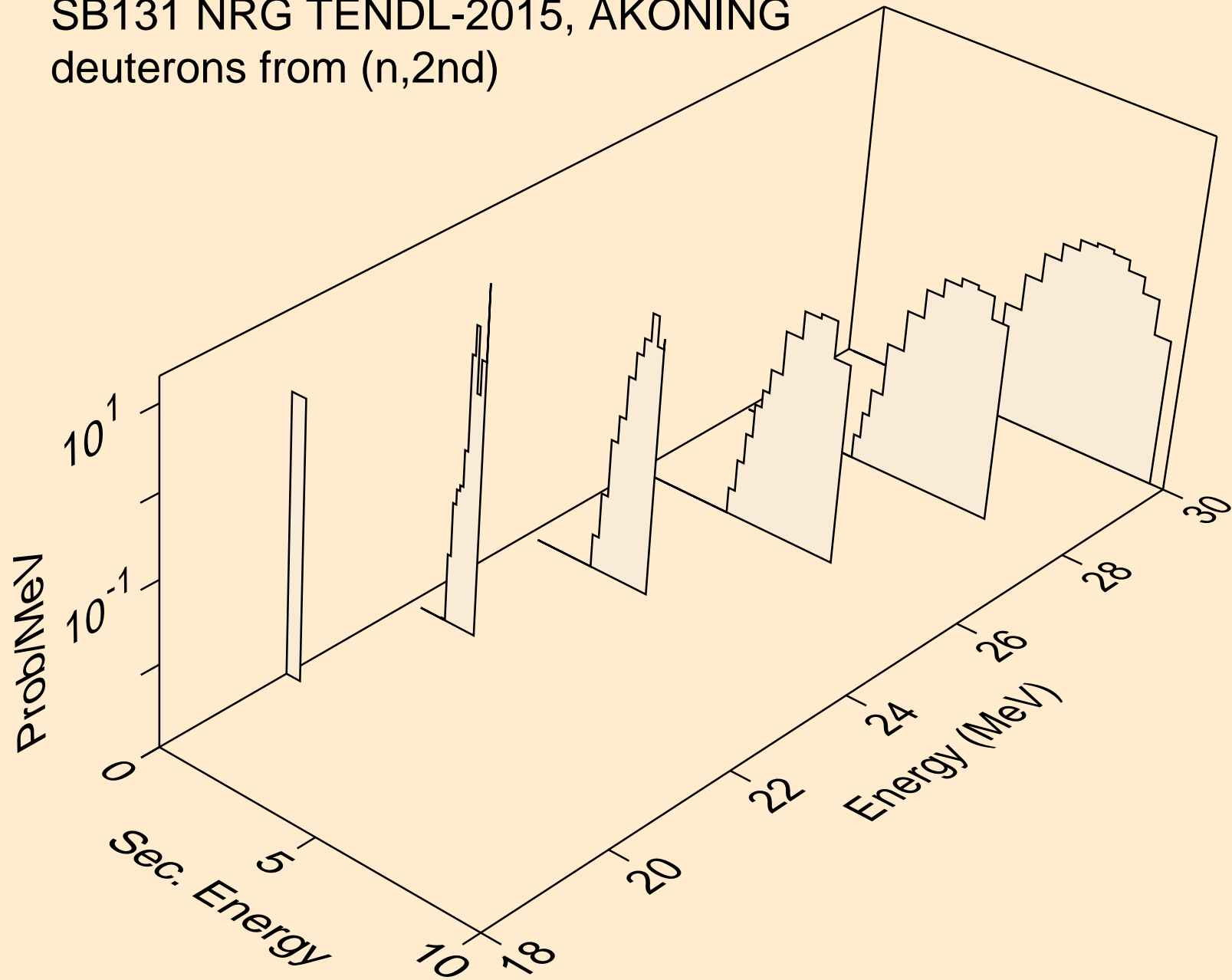
SB131 NRG TENDL-2015, AKONING  
protons from (n,p)



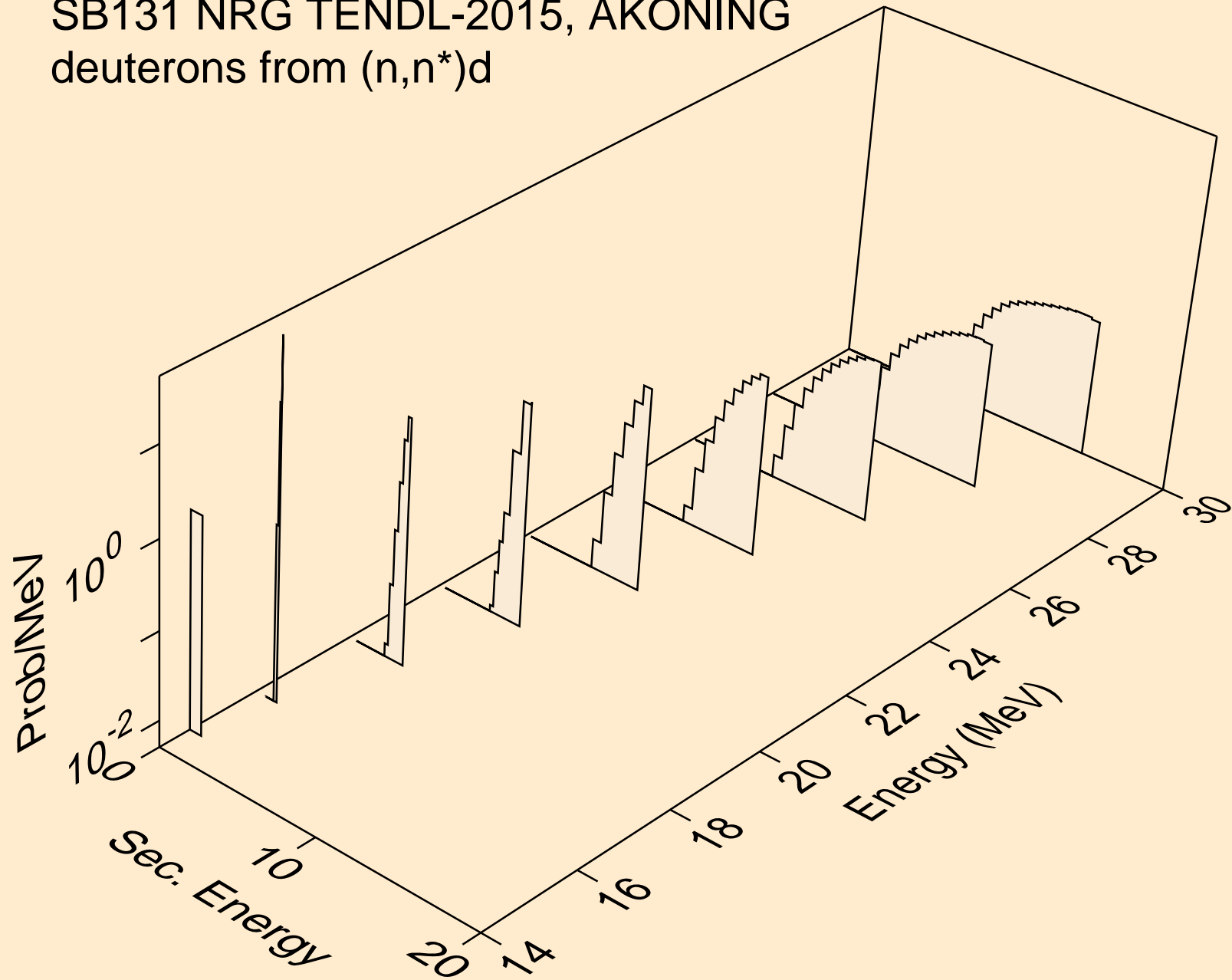
SB131 NRG TENDL-2015, AKONING  
deuterons from (n,x)



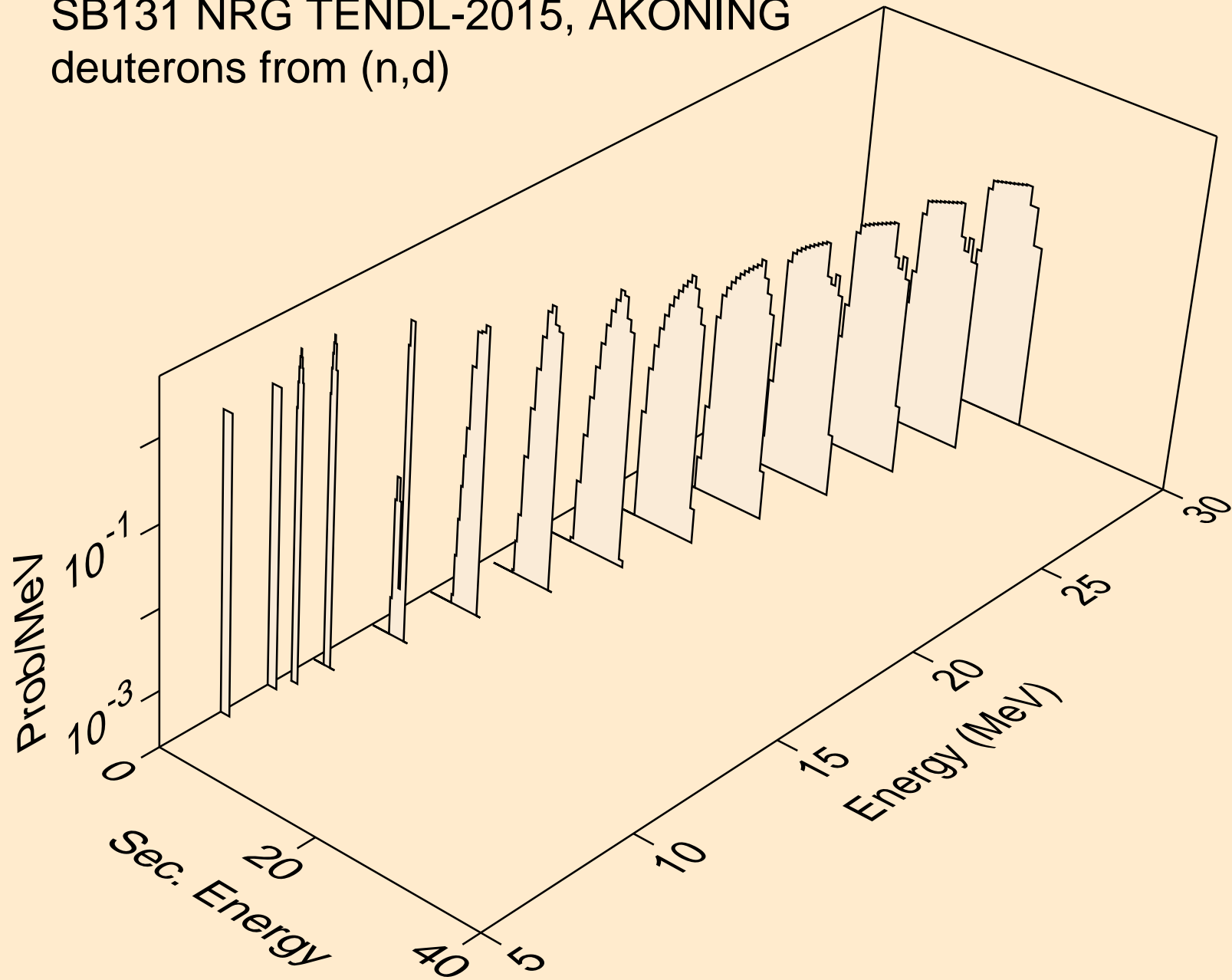
SB131 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



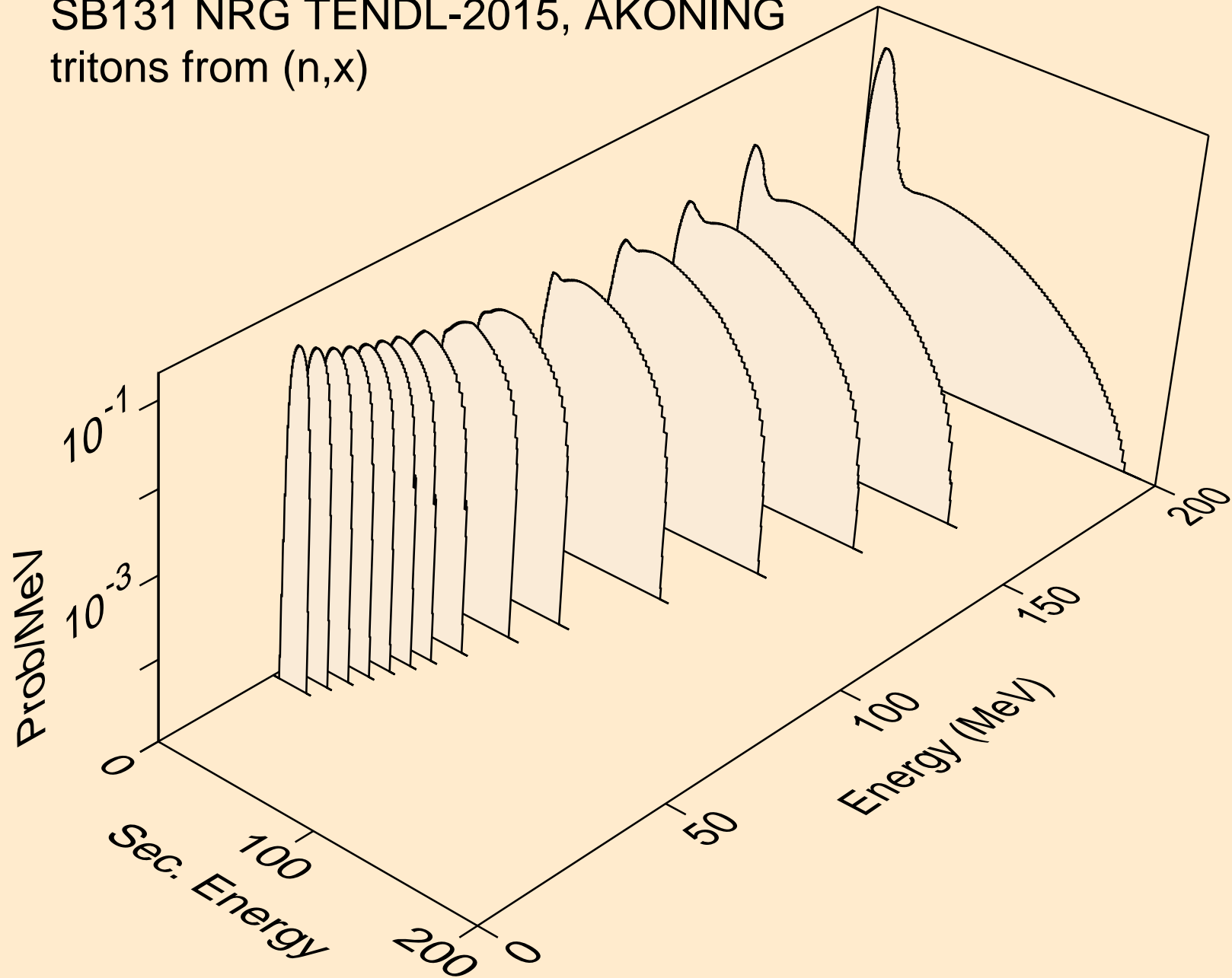
SB131 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



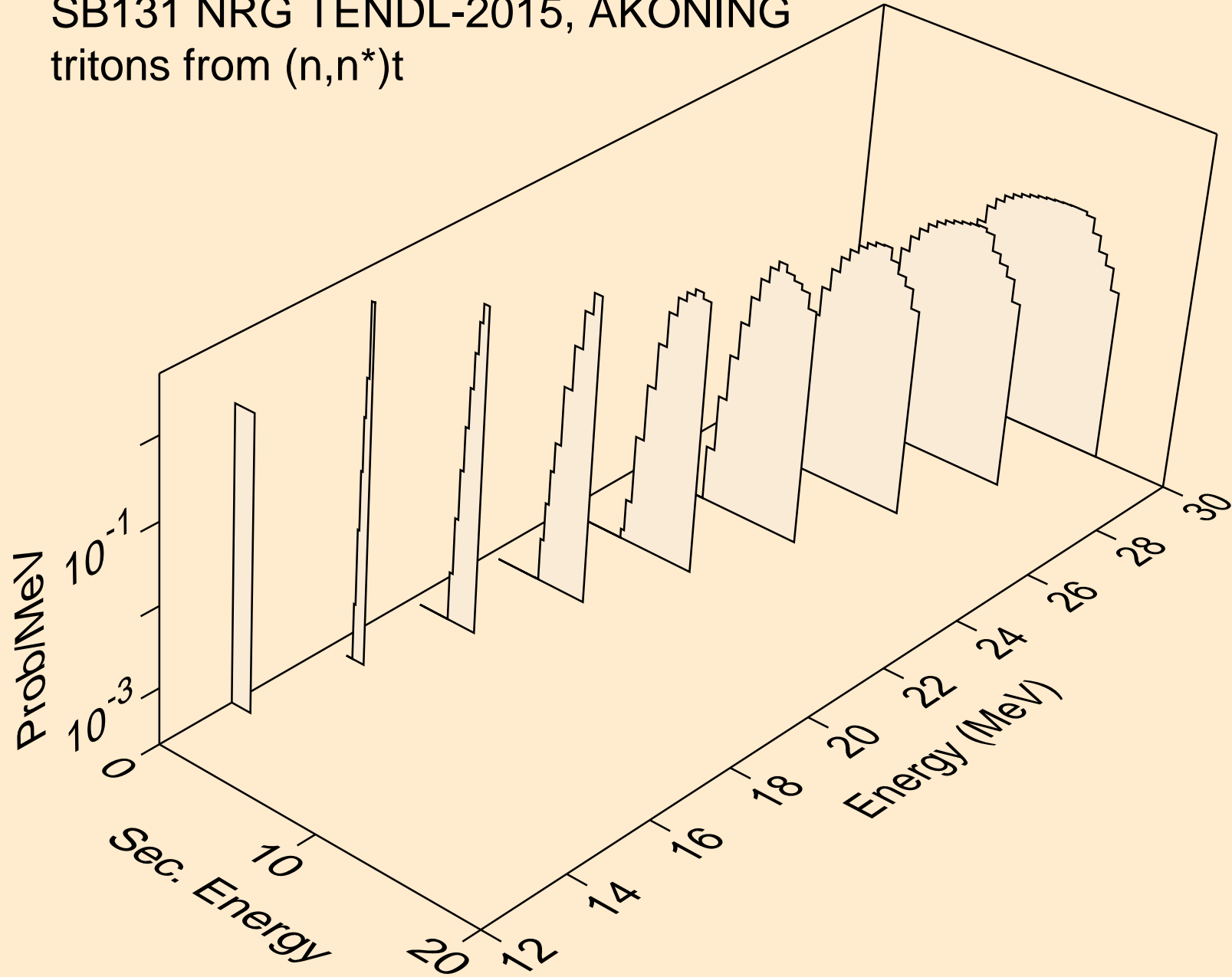
SB131 NRG TENDL-2015, AKONING  
deuterons from (n,d)



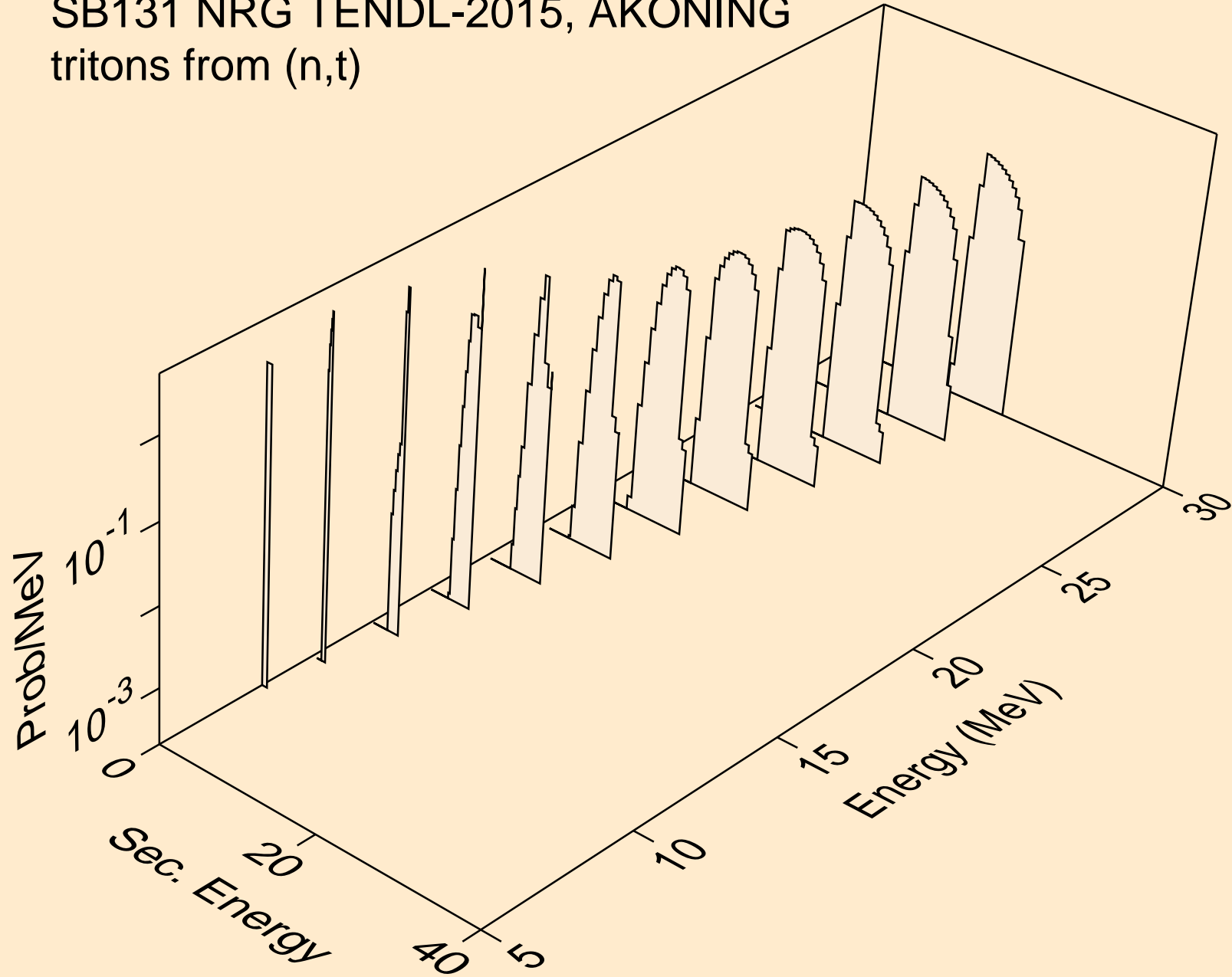
SB131 NRG TENDL-2015, AKONING  
tritons from (n,x)



SB131 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

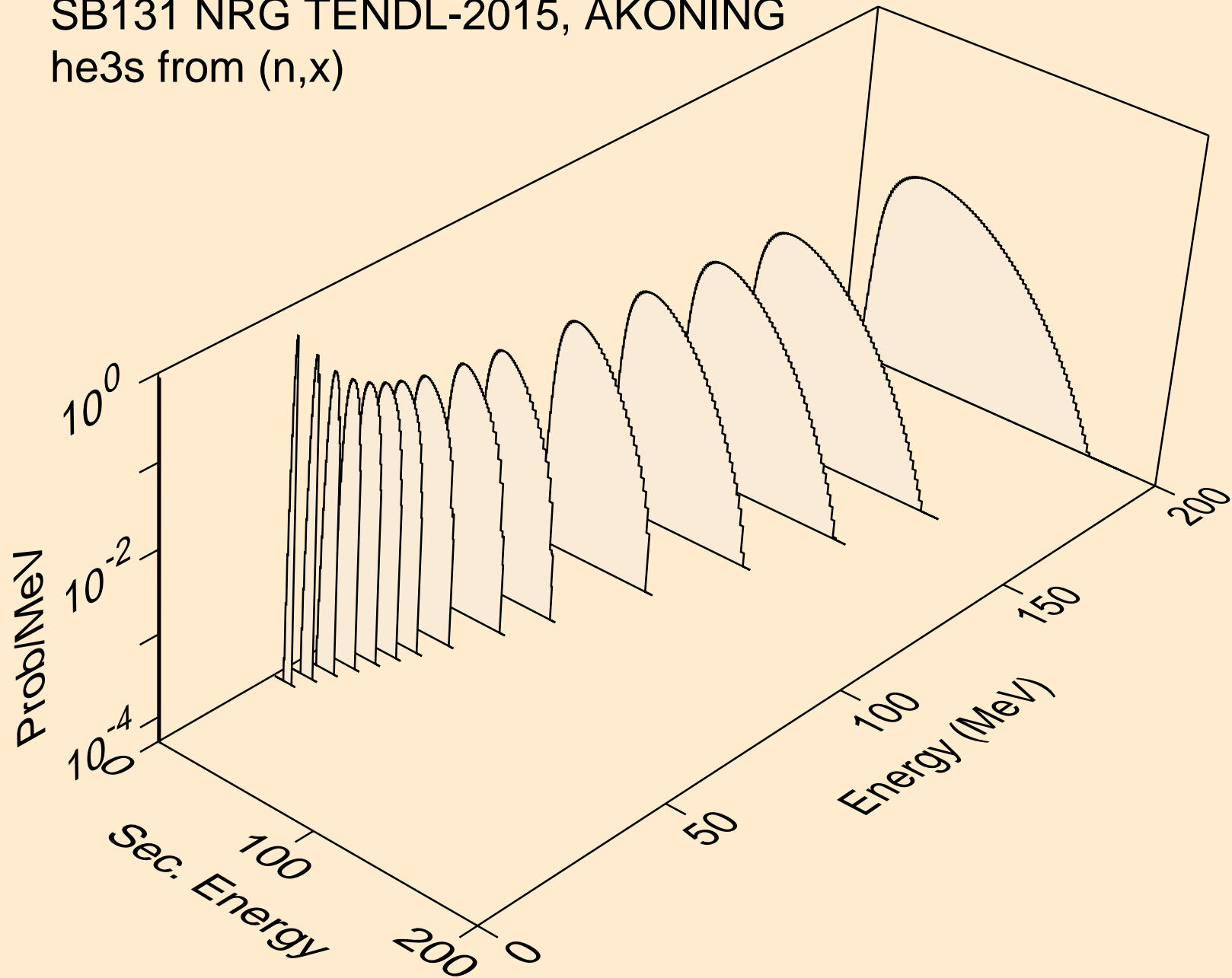


SB131 NRG TENDL-2015, AKONING  
tritons from (n,t)

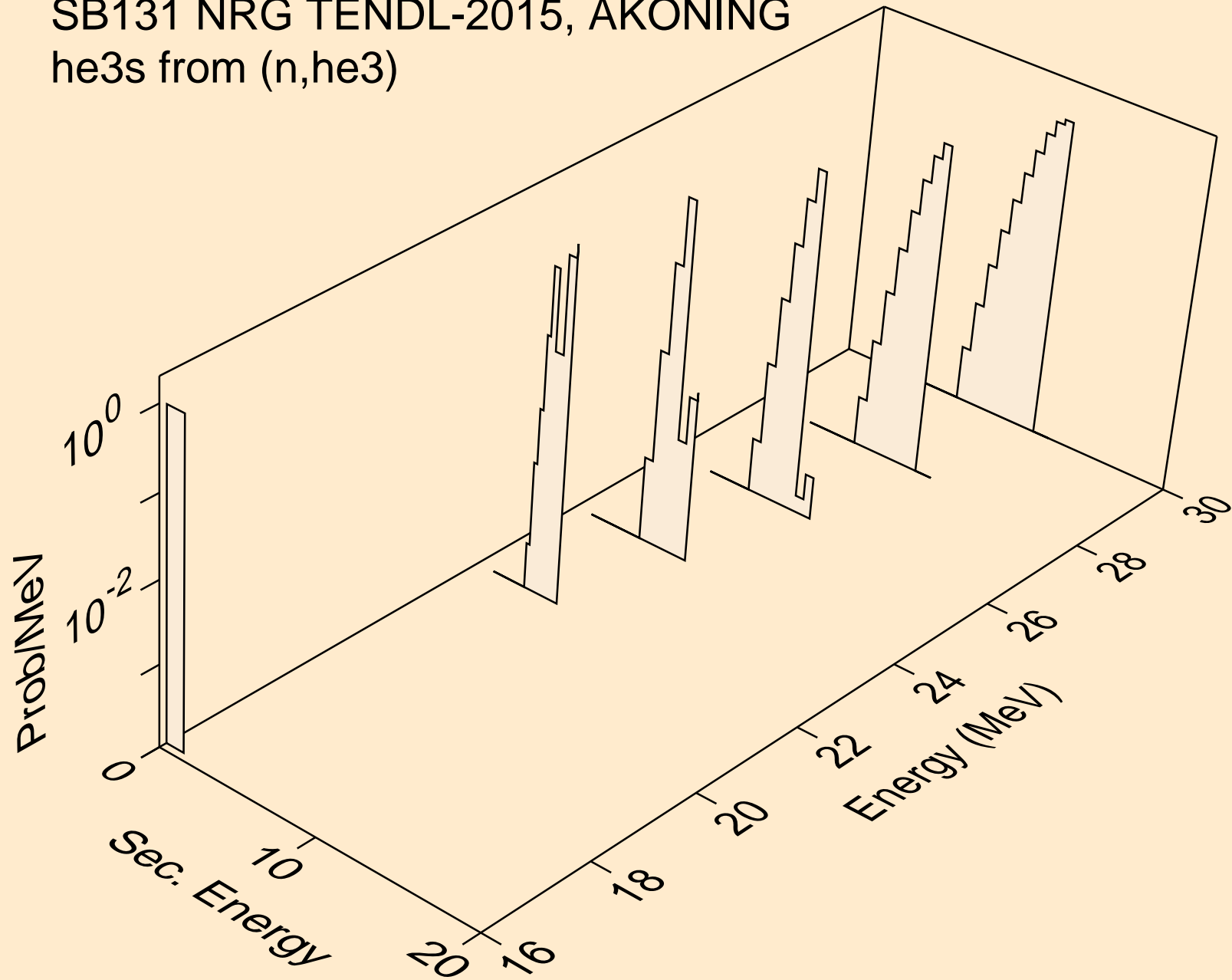




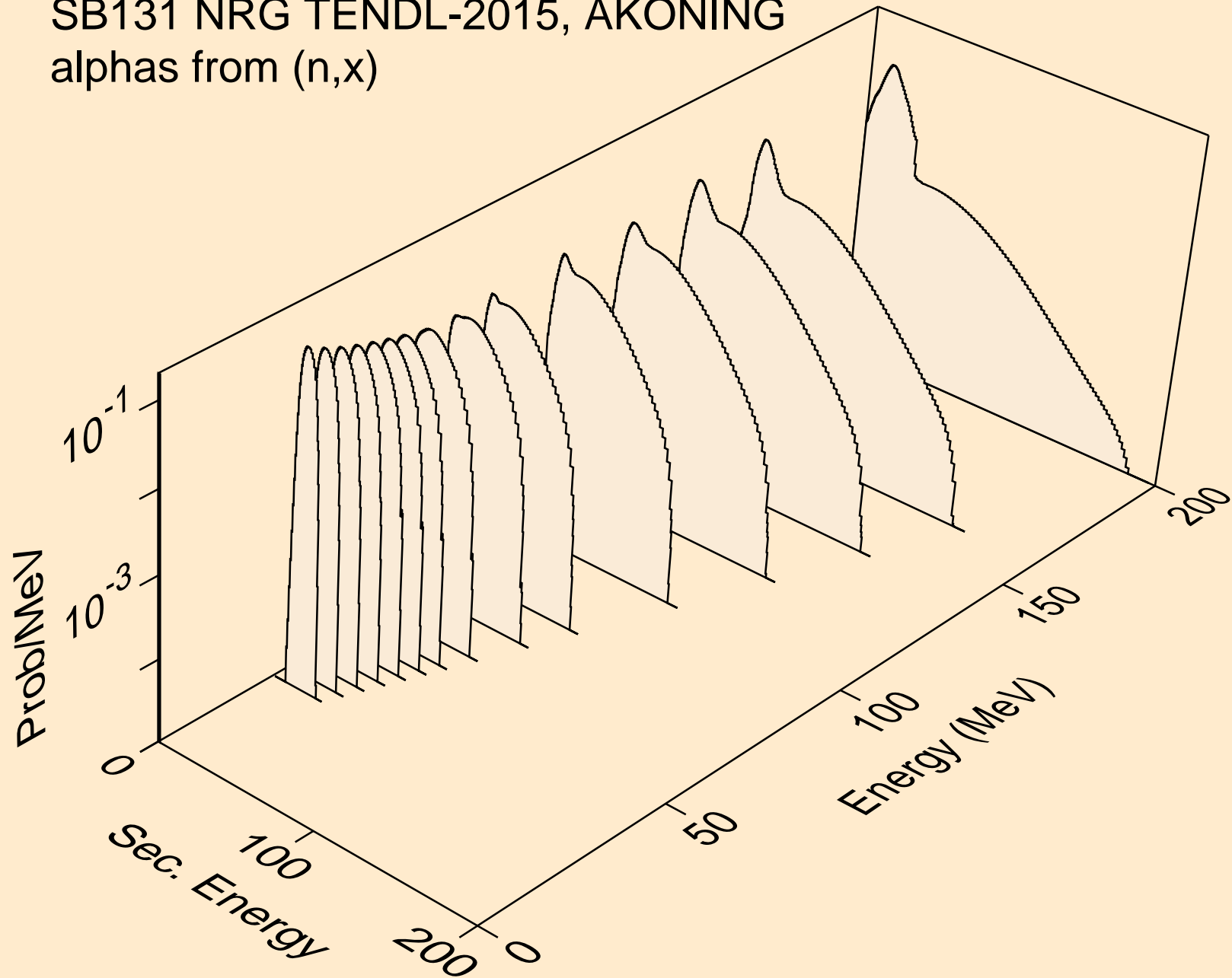
SB131 NRG TENDL-2015, AKONING  
he3s from (n,x)



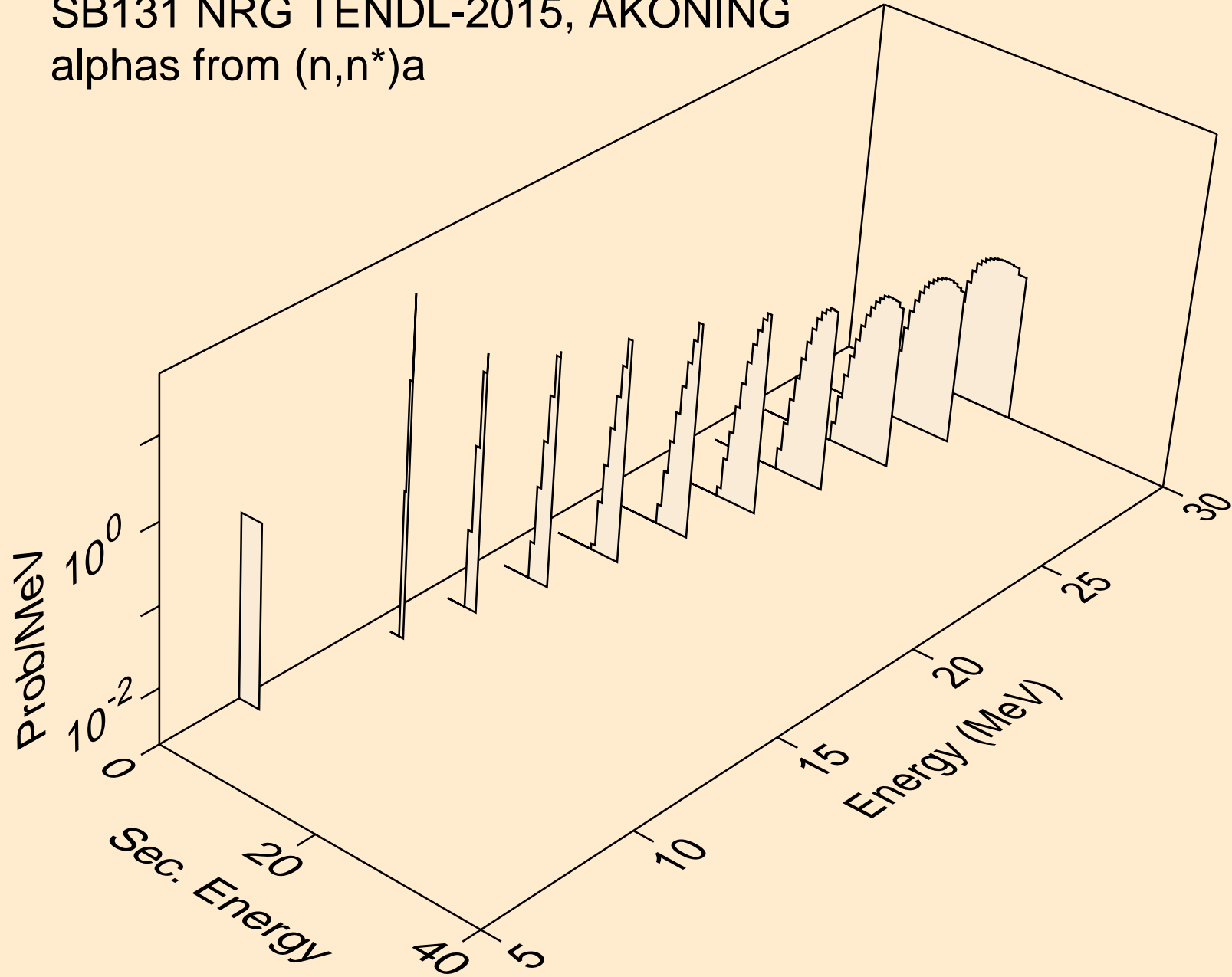
SB131 NRG TENDL-2015, AKONING  
he3s from (n,he3)



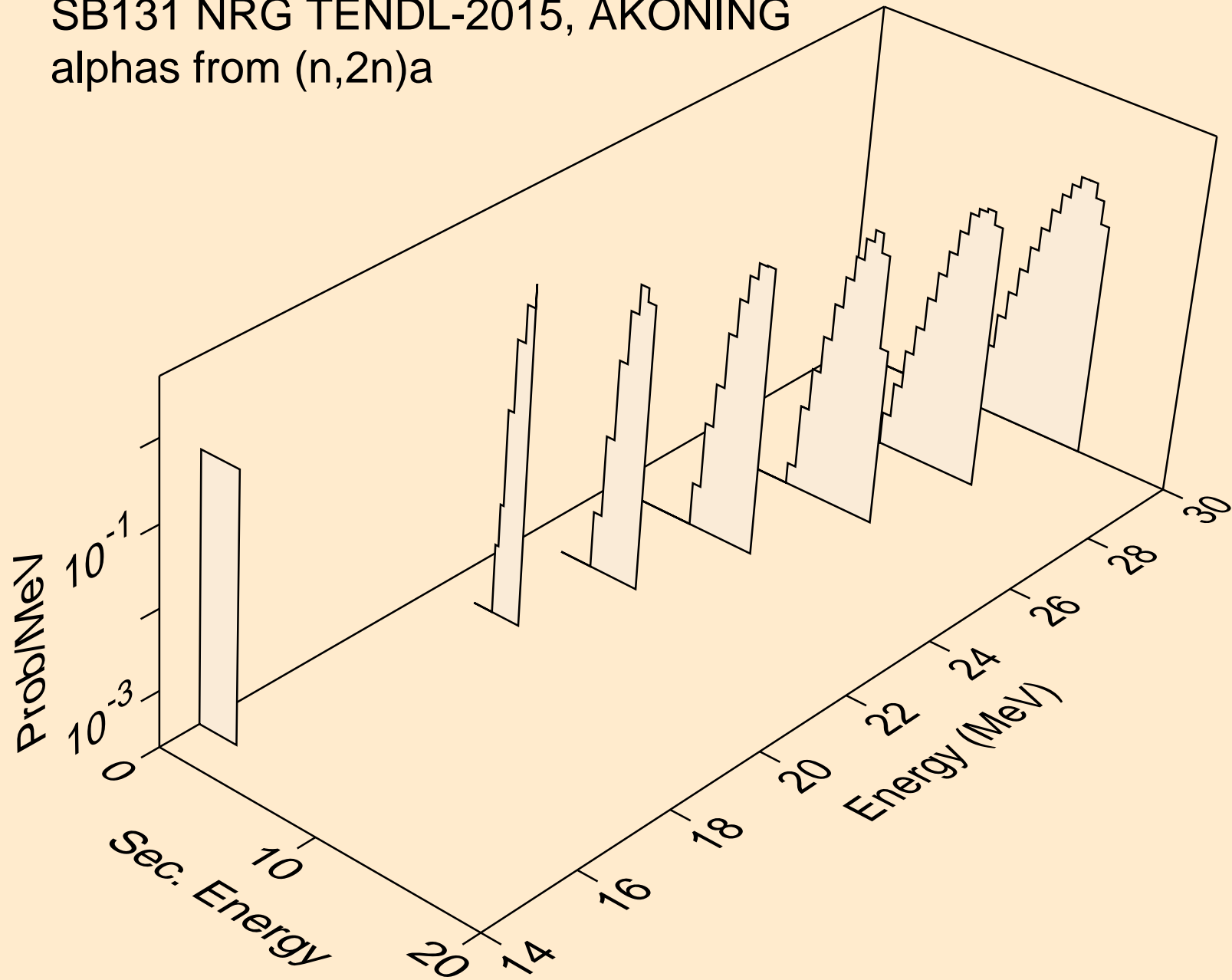
SB131 NRG TENDL-2015, AKONING  
alphas from (n,x)



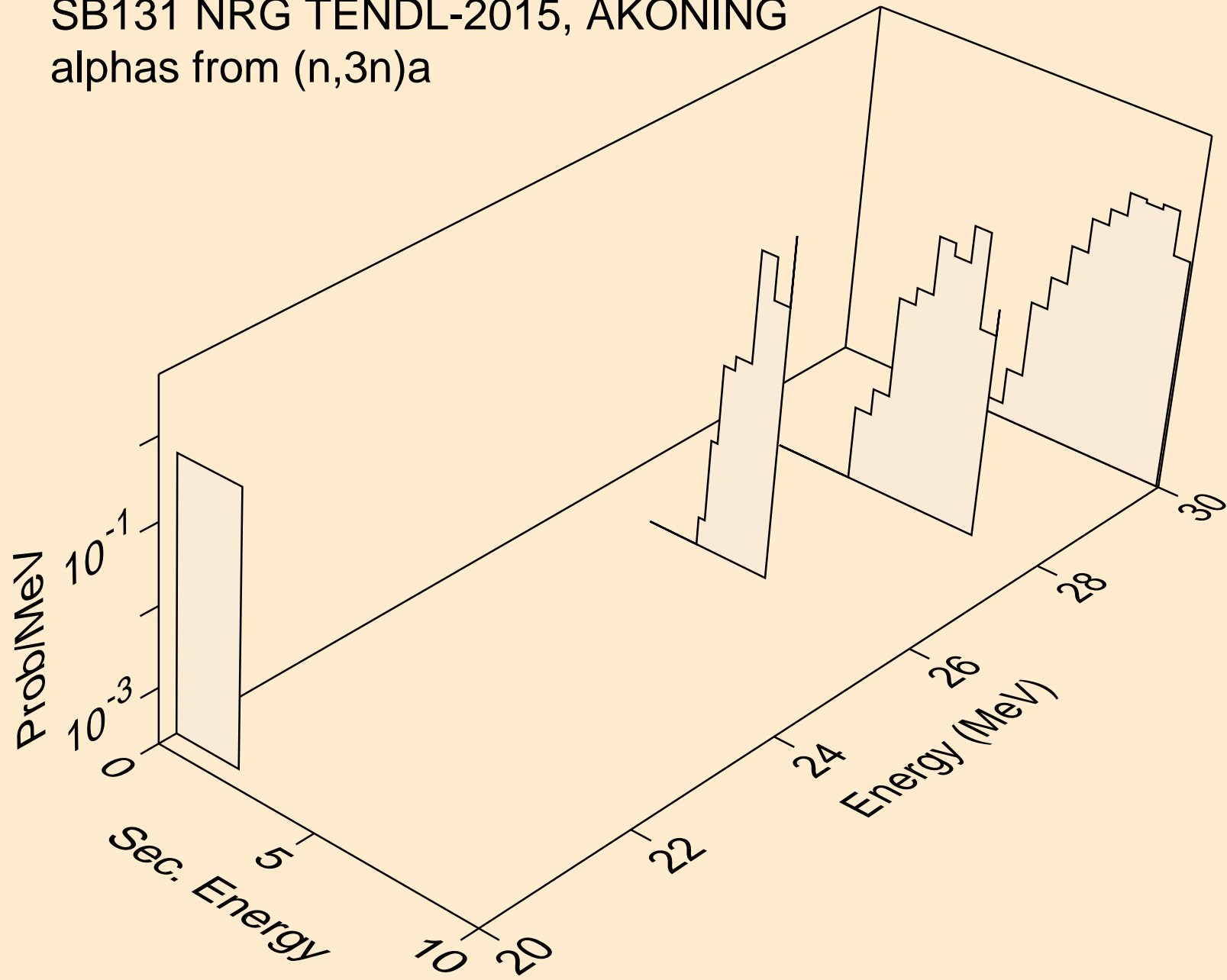
SB131 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SB131 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SB131 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SB131 NRG TENDL-2015, AKONING  
alphas from (n,a)

