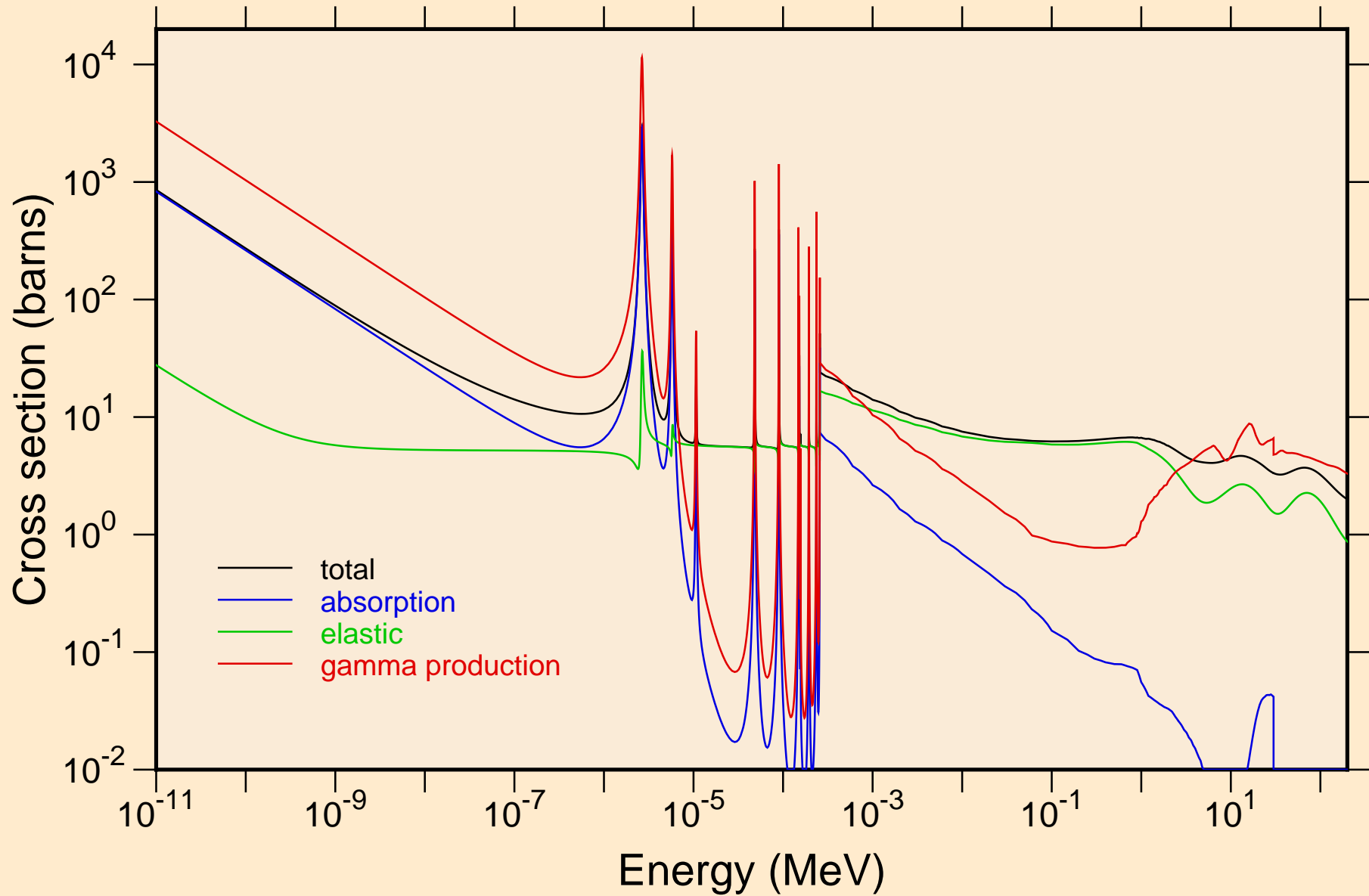
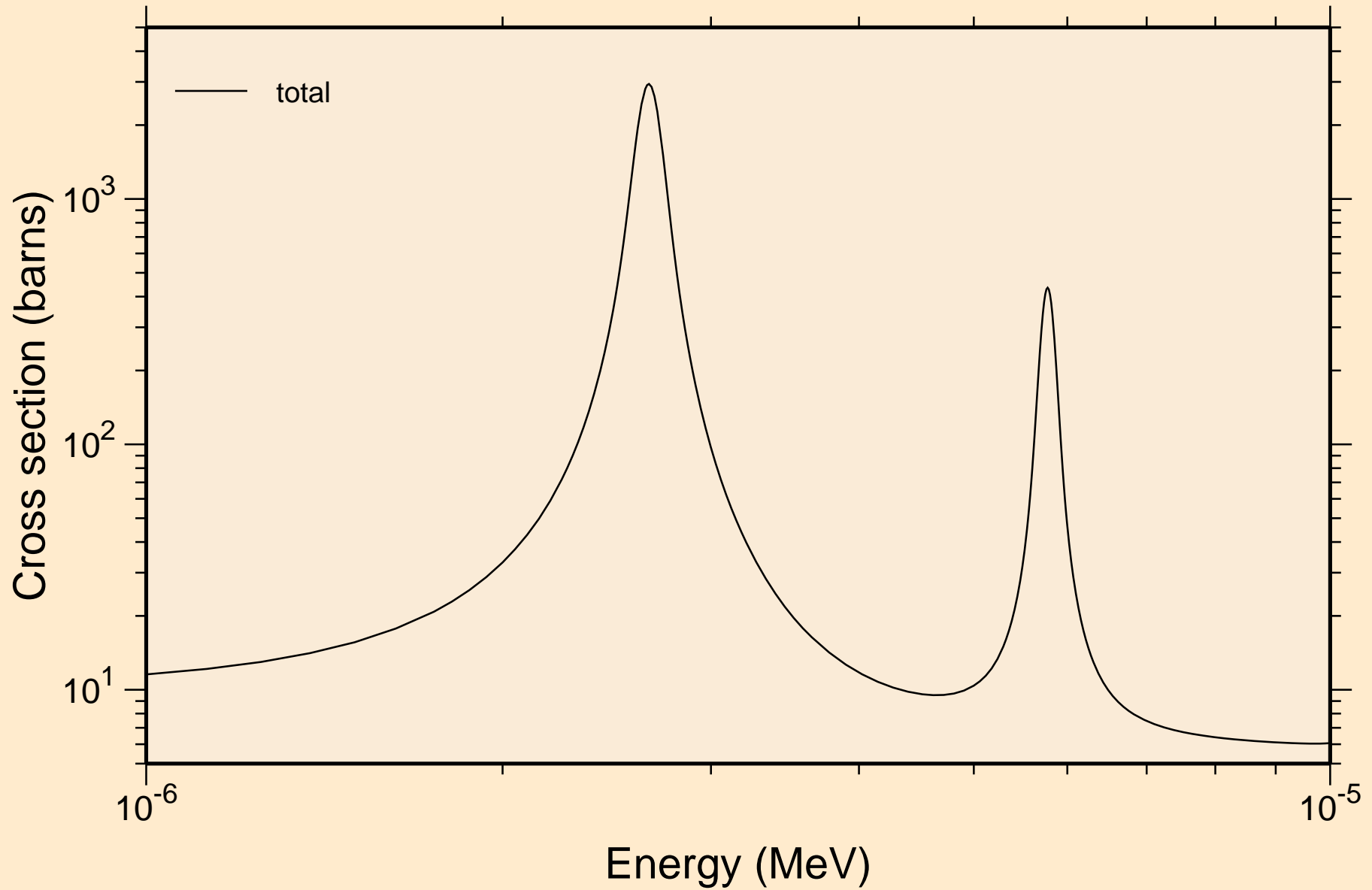


# SN121 NRG TENDL-2015, AKONING

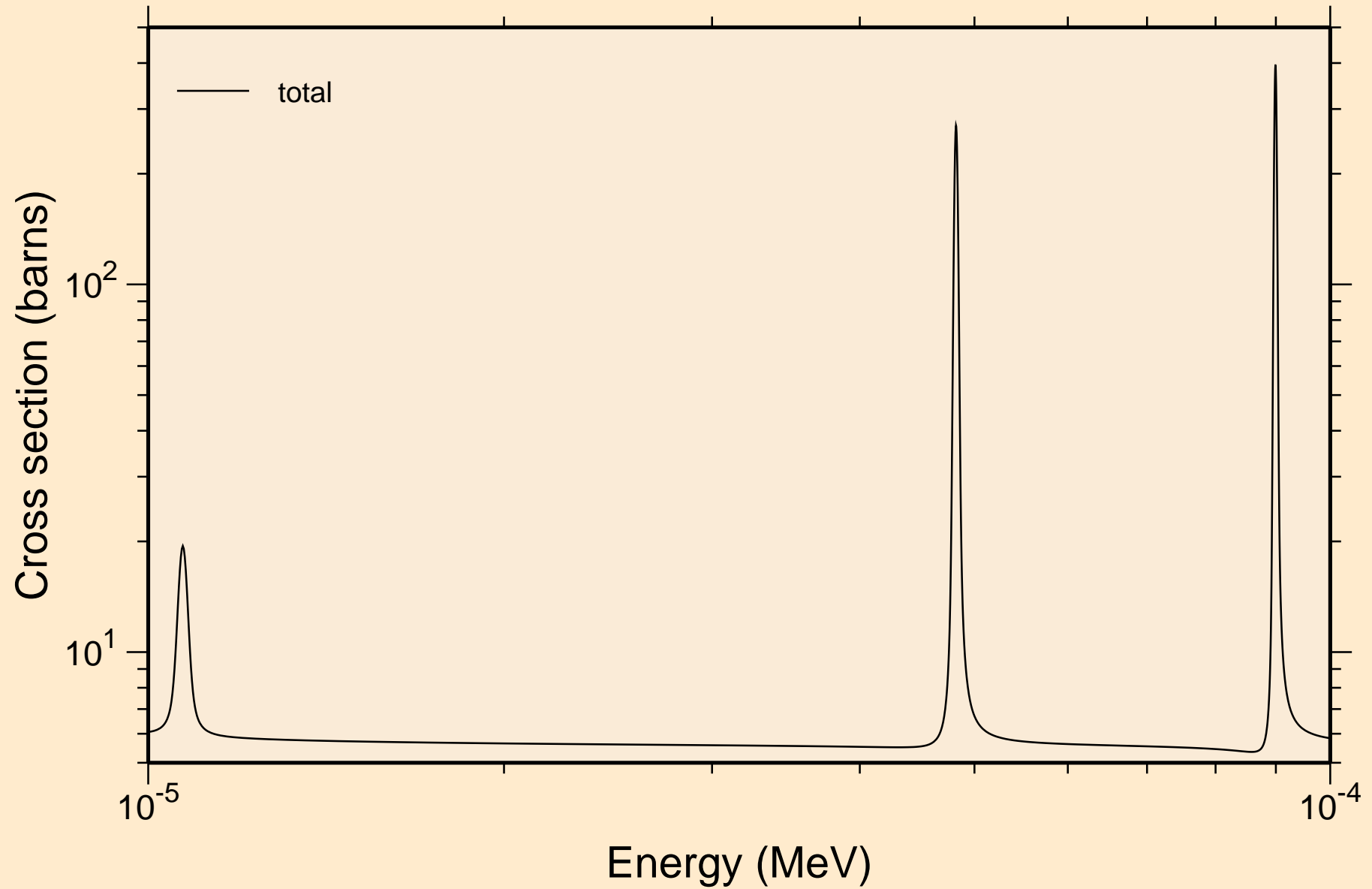
## Principal cross sections



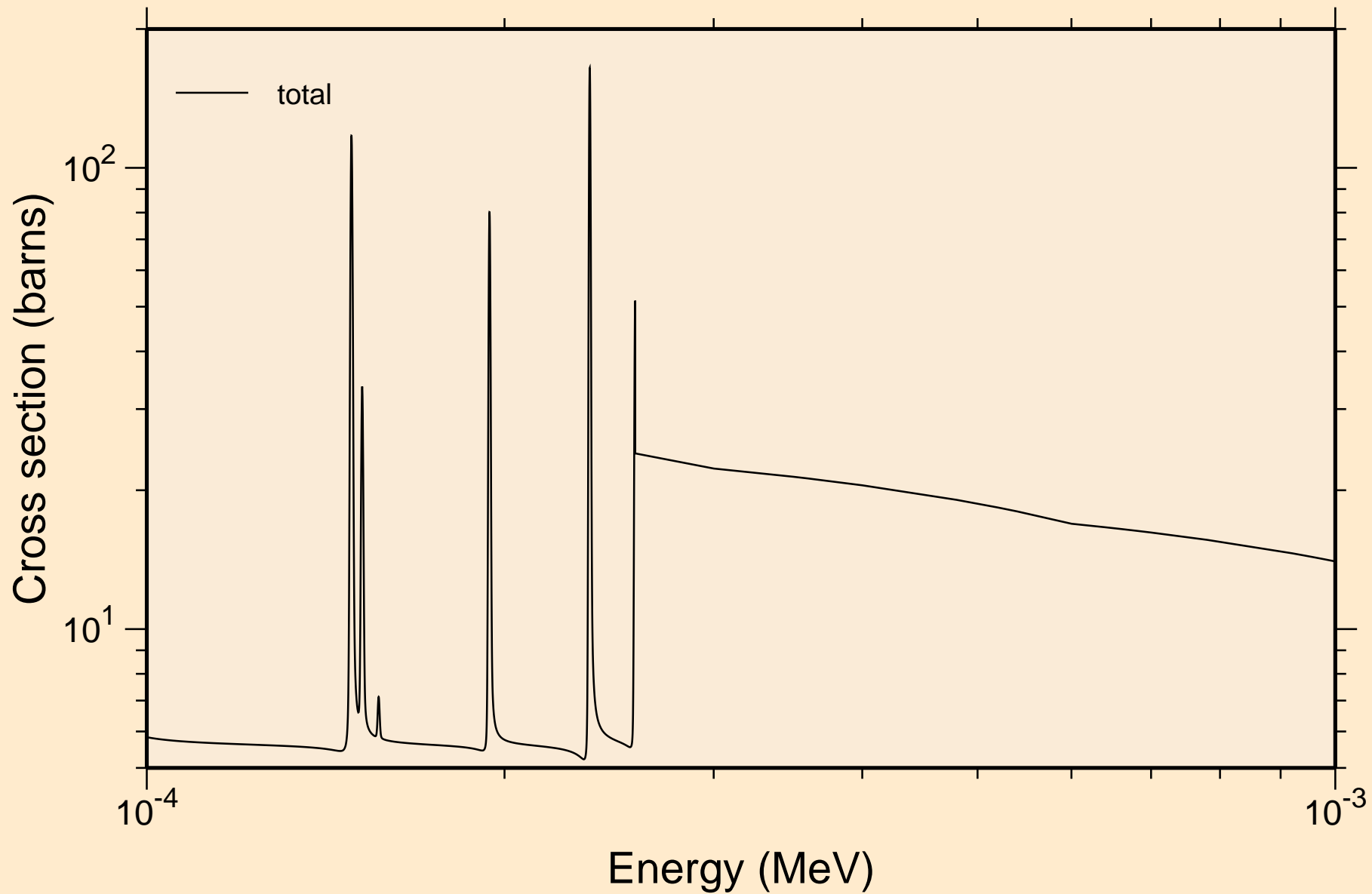
SN121 NRG TENDL-2015, AKONING  
resonance total cross section



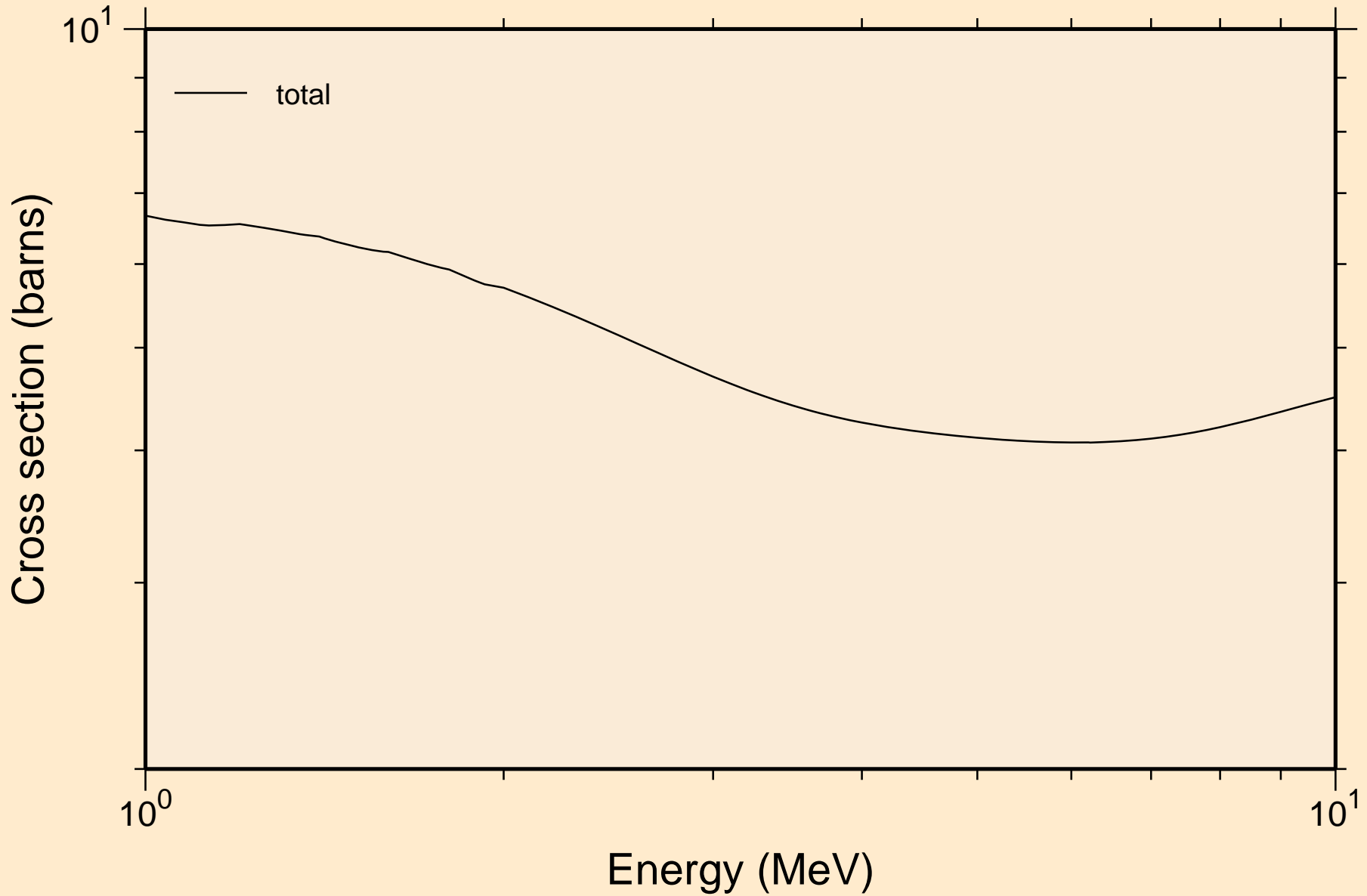
SN121 NRG TENDL-2015, AKONING  
resonance total cross section



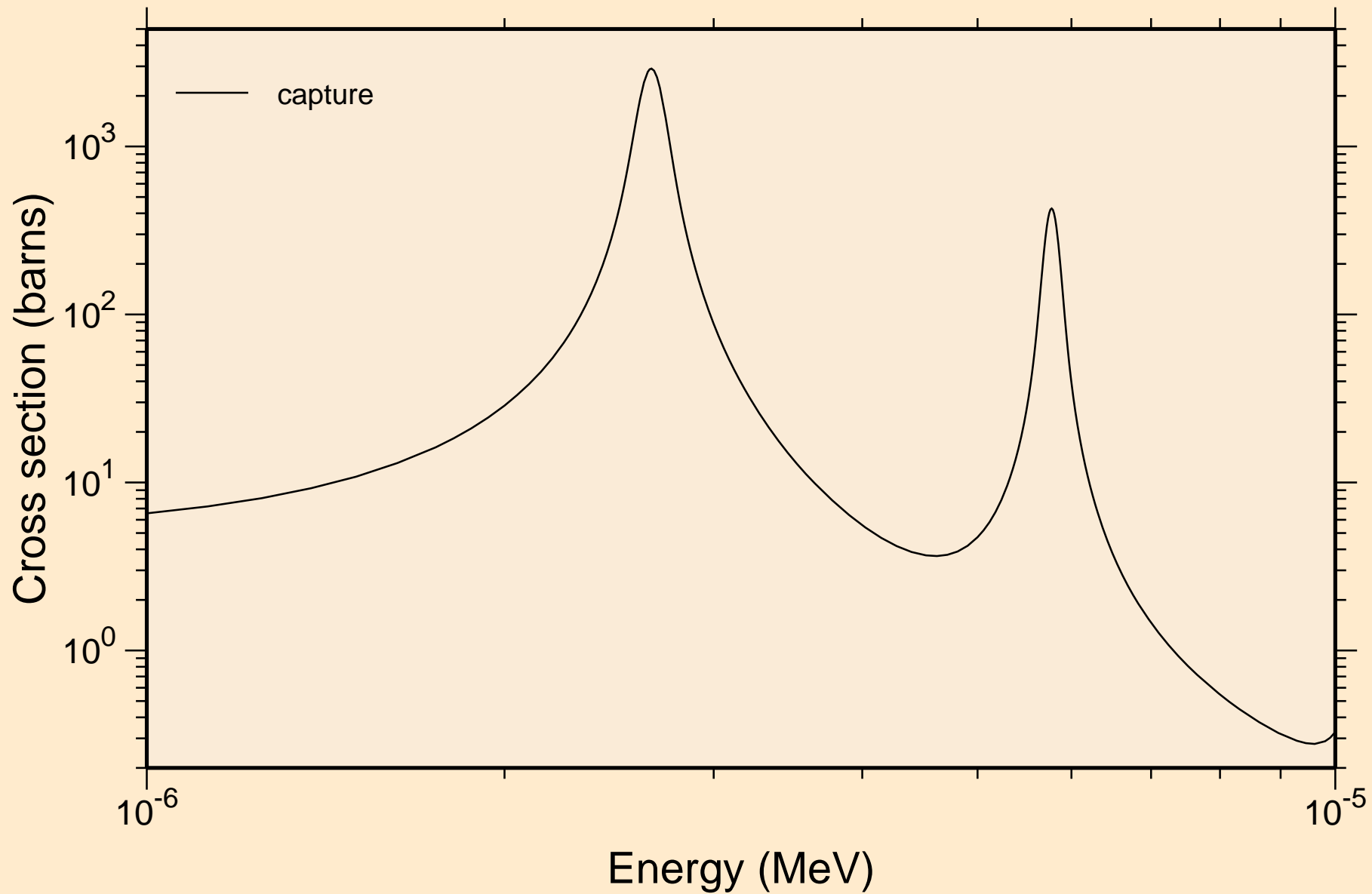
SN121 NRG TENDL-2015, AKONING  
resonance total cross section



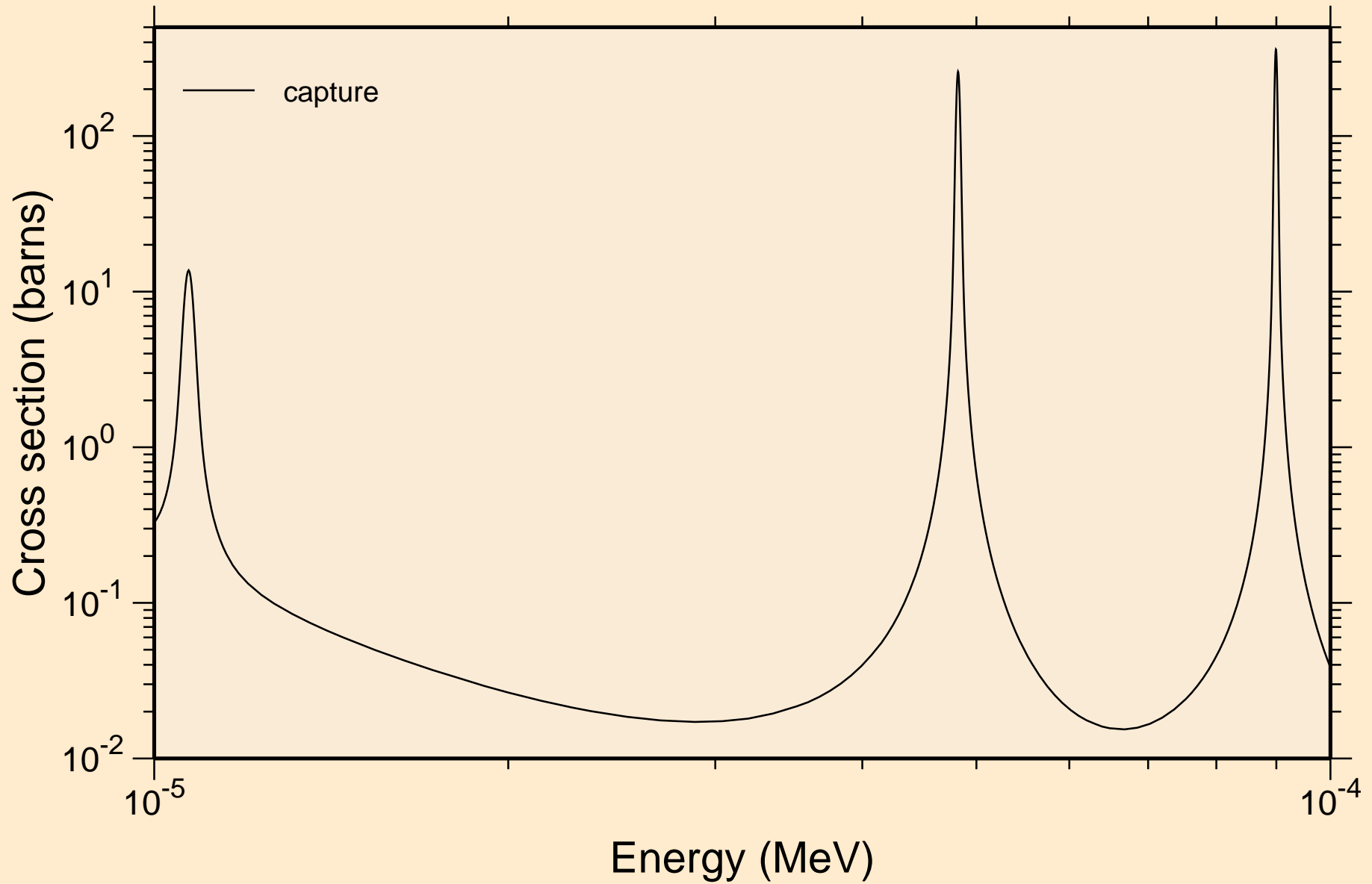
SN121 NRG TENDL-2015, AKONING  
resonance total cross section



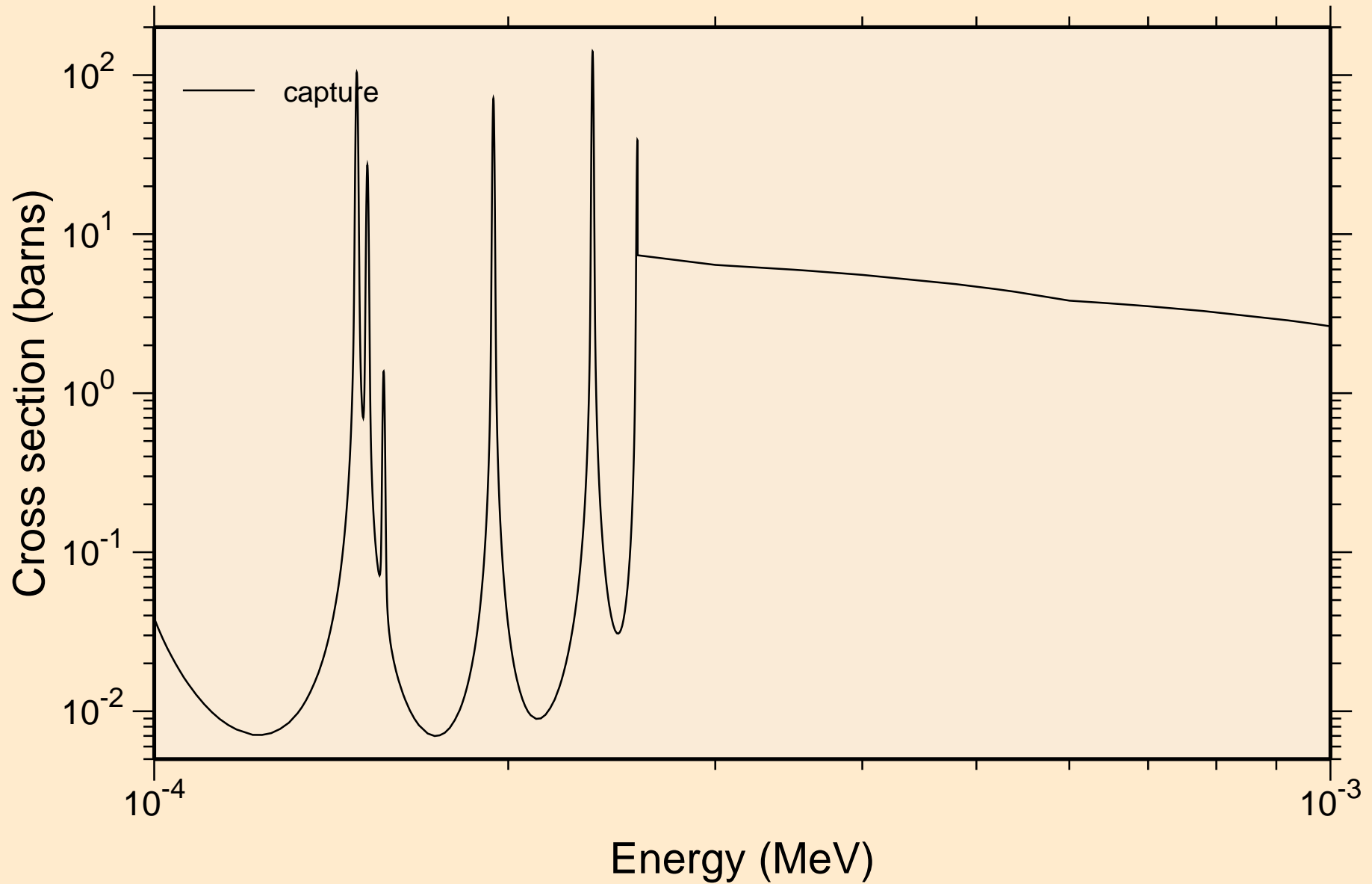
# SN121 NRG TENDL-2015, AKONING resonance absorption cross sections



# SN121 NRG TENDL-2015, AKONING resonance absorption cross sections

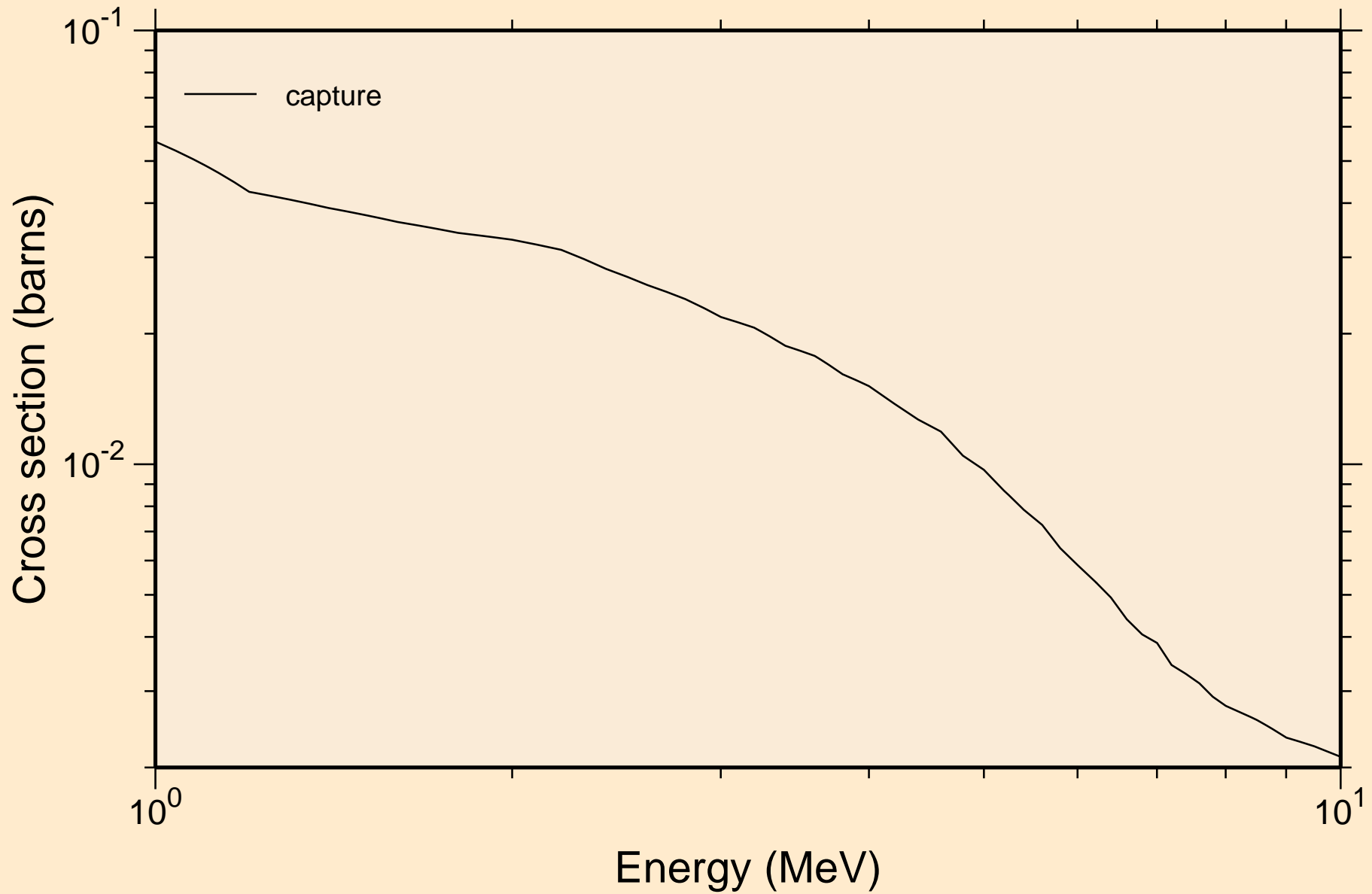


# SN121 NRG TENDL-2015, AKONING resonance absorption cross sections



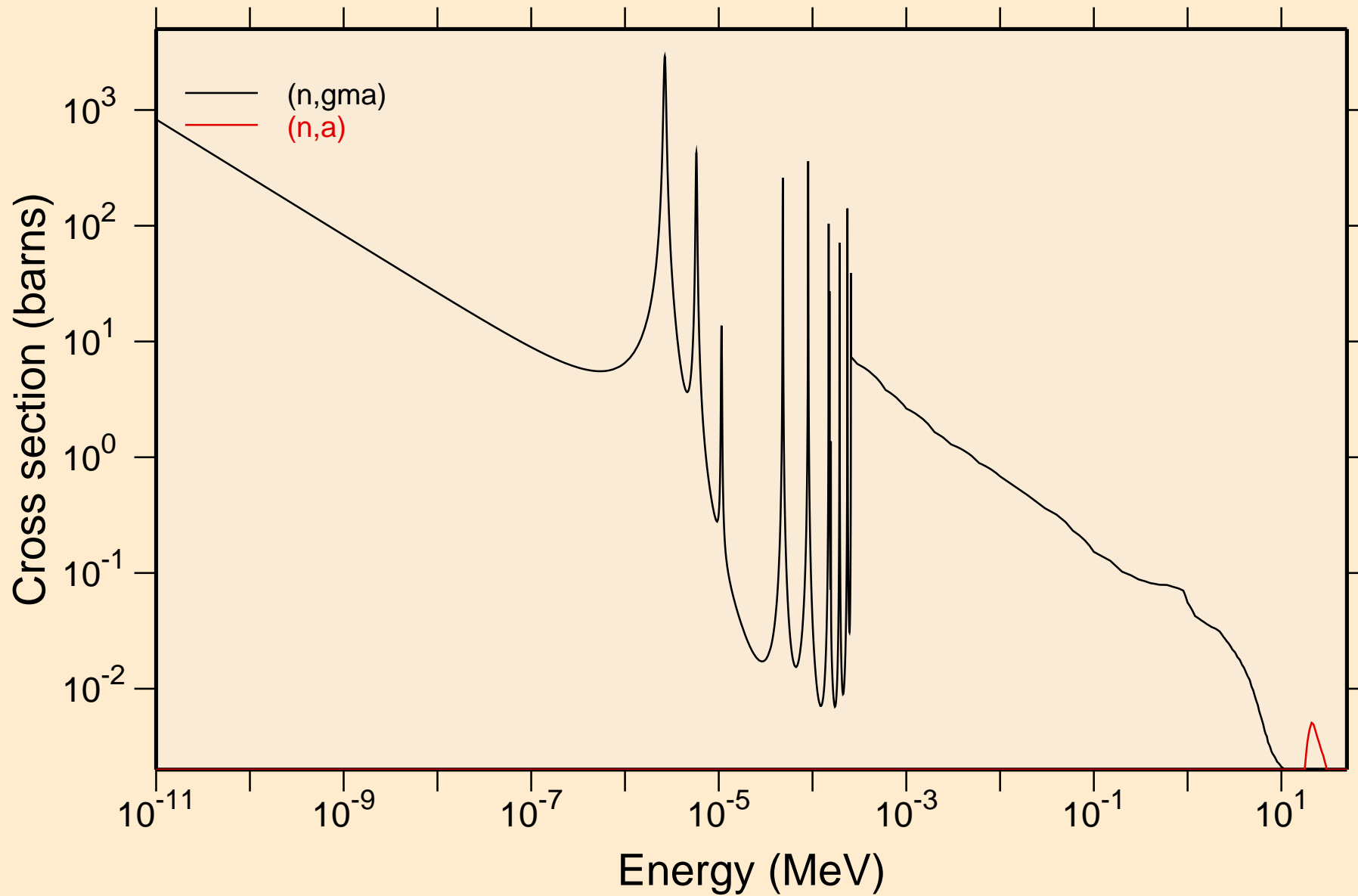


# SN121 NRG TENDL-2015, AKONING resonance absorption cross sections



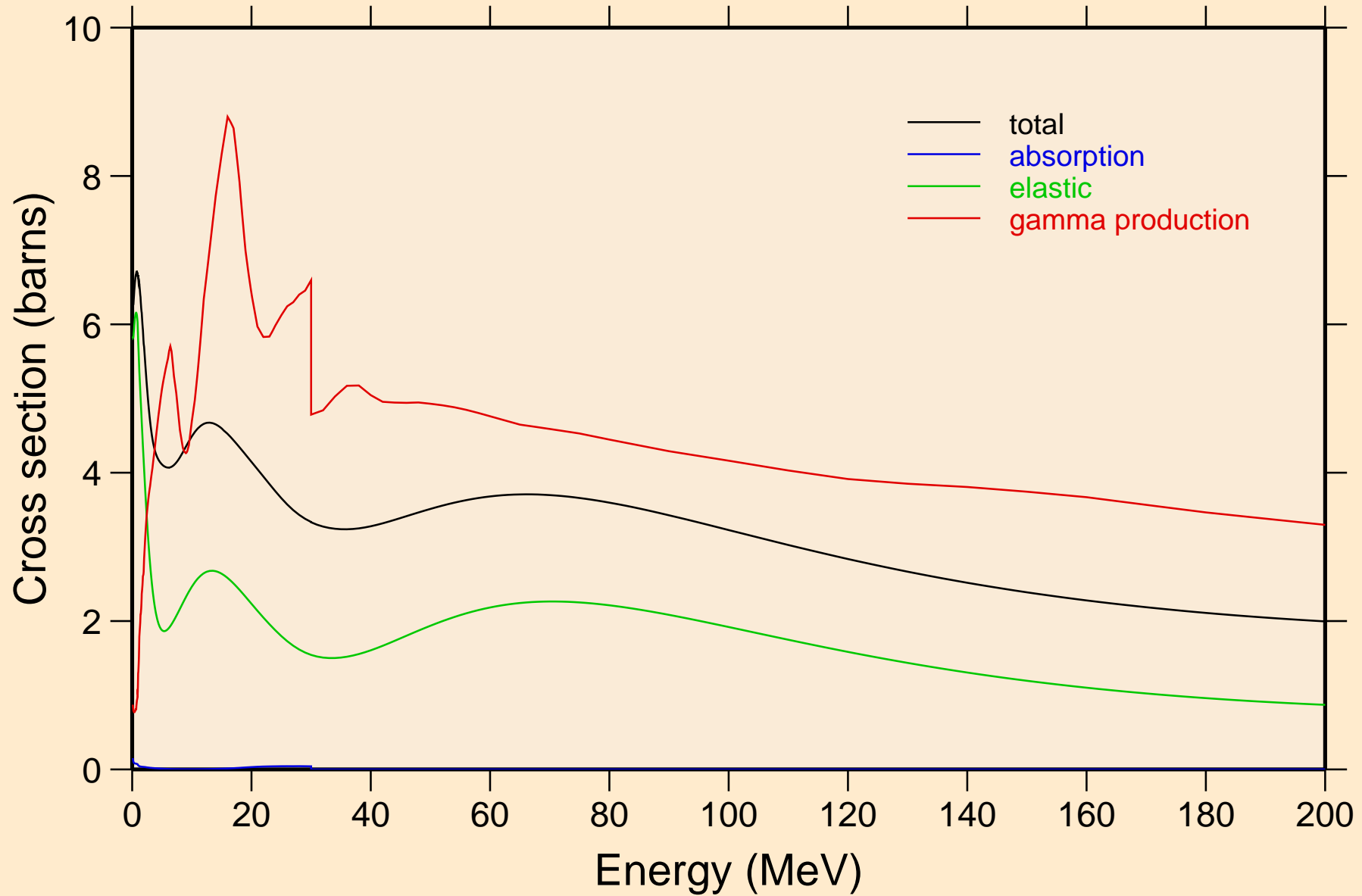
# SN121 NRG TENDL-2015, AKONING

## Non-threshold reactions



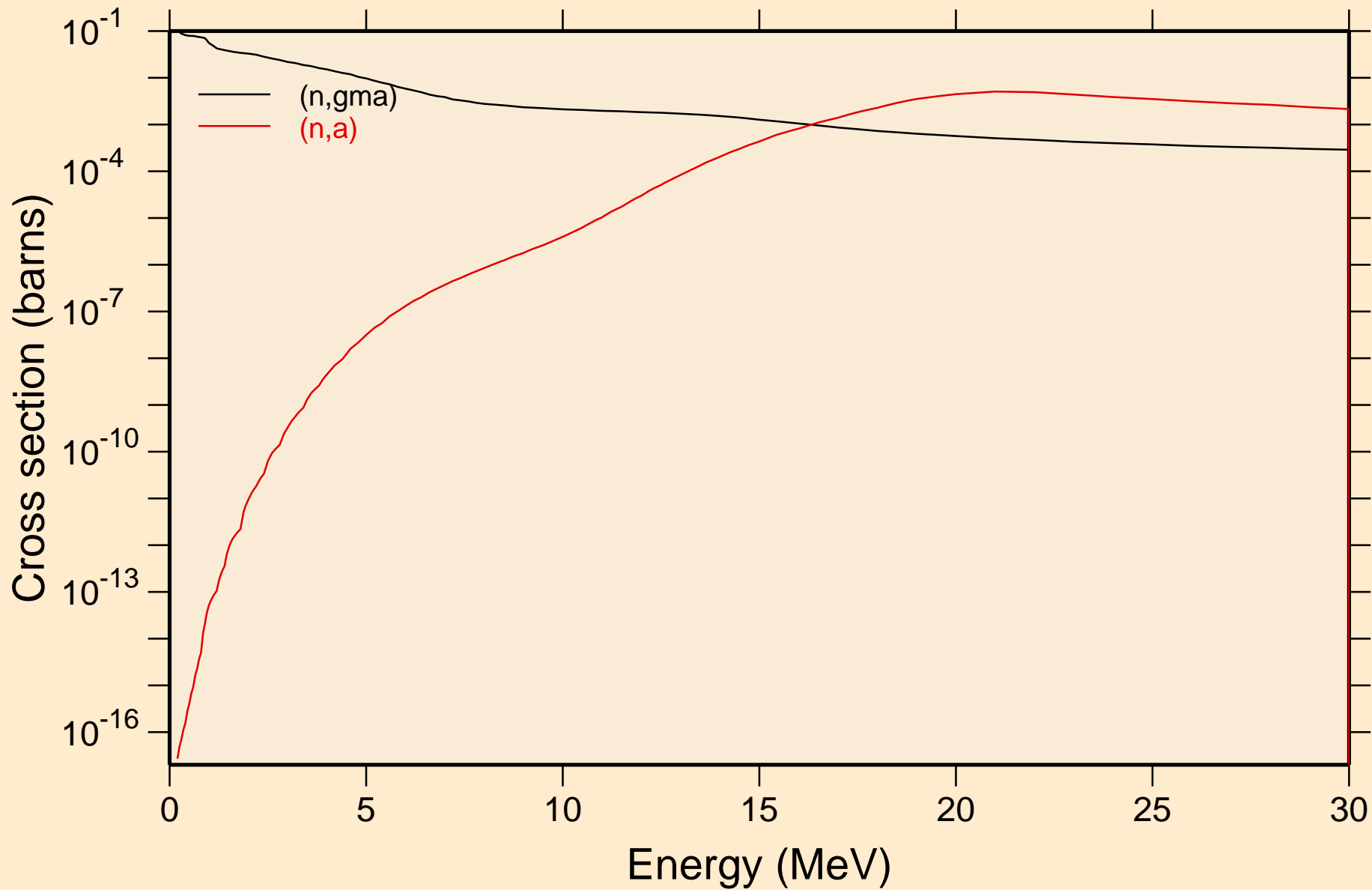
# SN121 NRG TENDL-2015, AKONING

## Principal cross sections



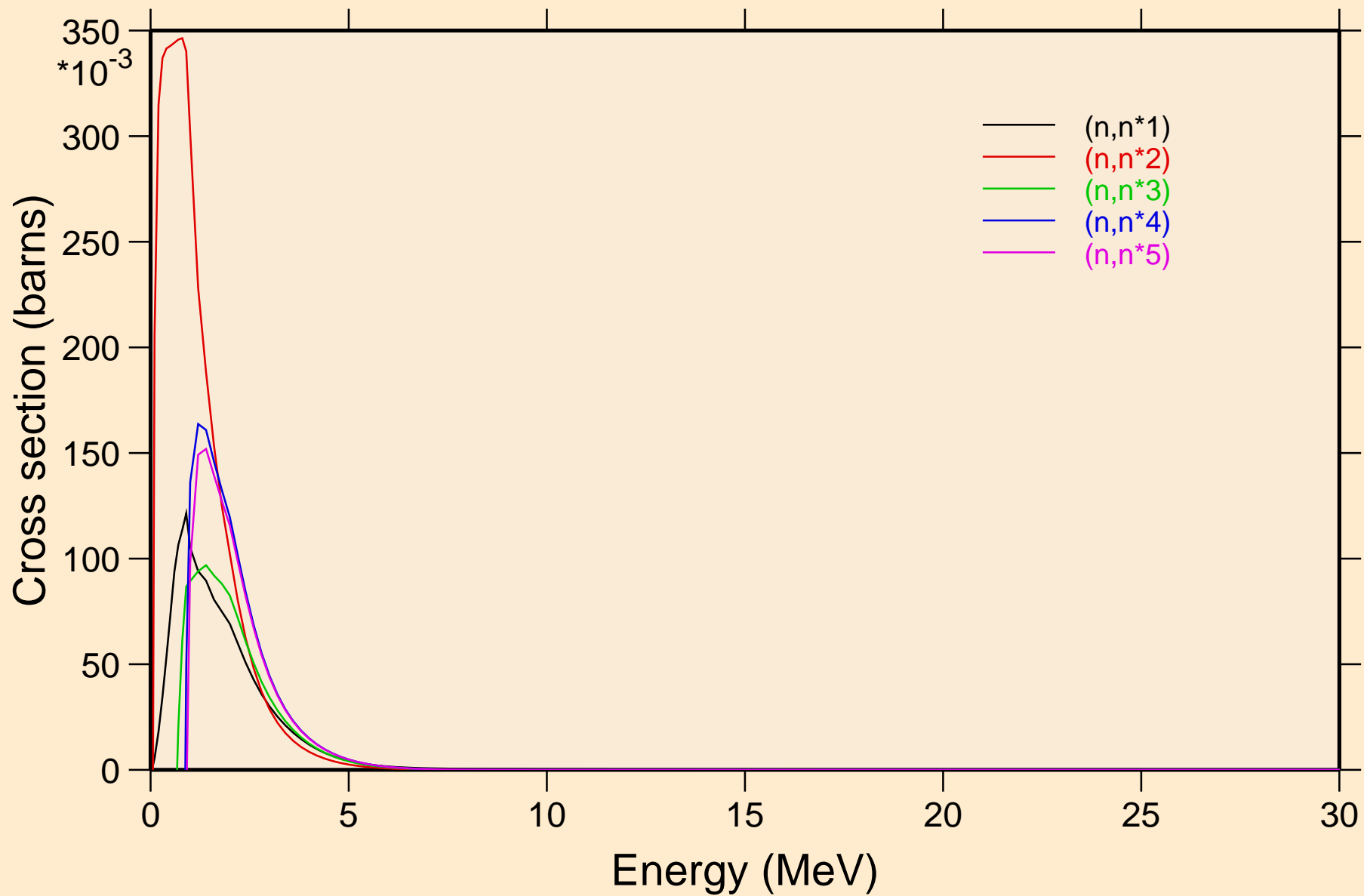
# SN121 NRG TENDL-2015, AKONING

## Non-threshold reactions



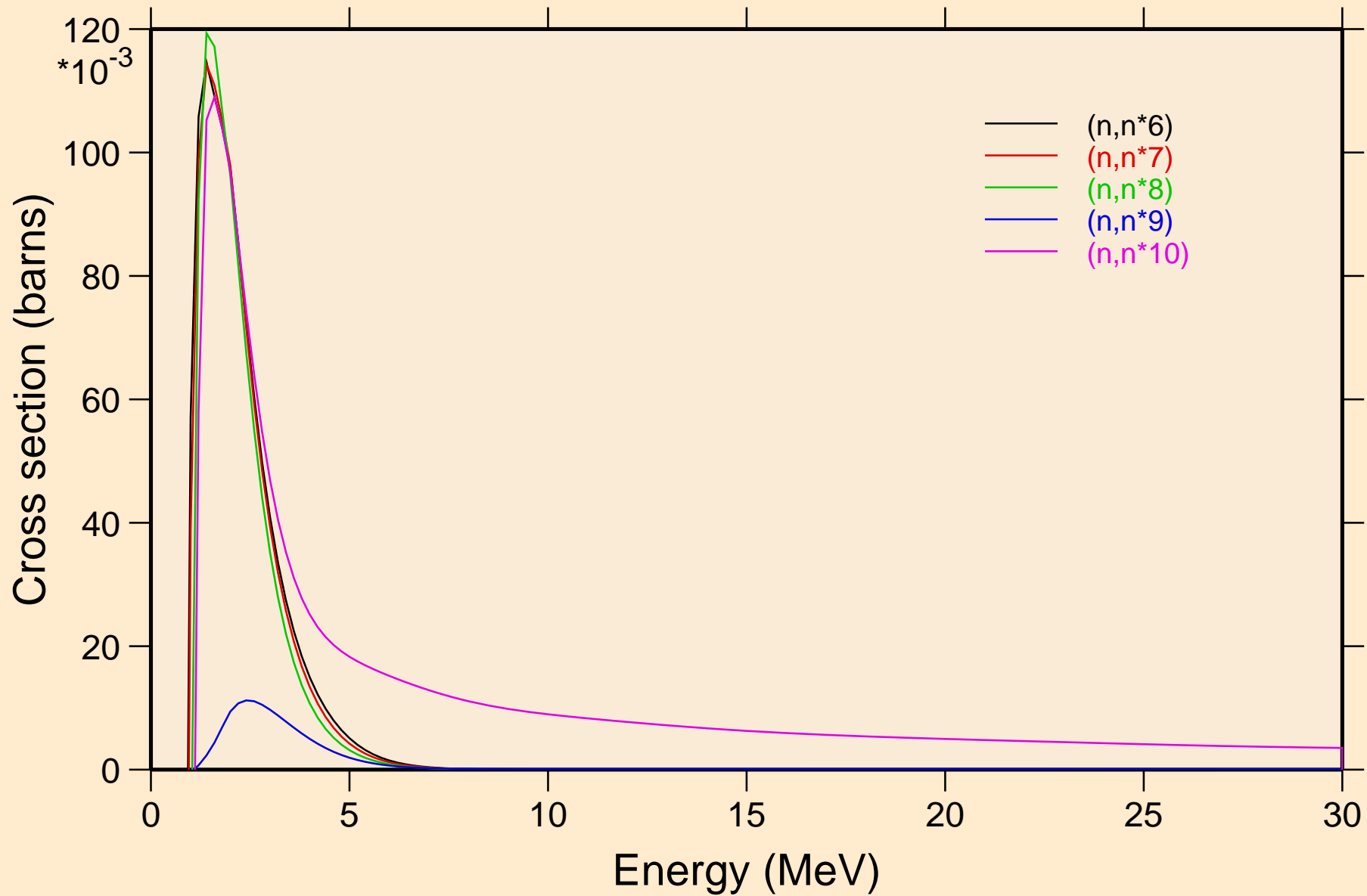
# SN121 NRG TENDL-2015, AKONING

## Inelastic levels



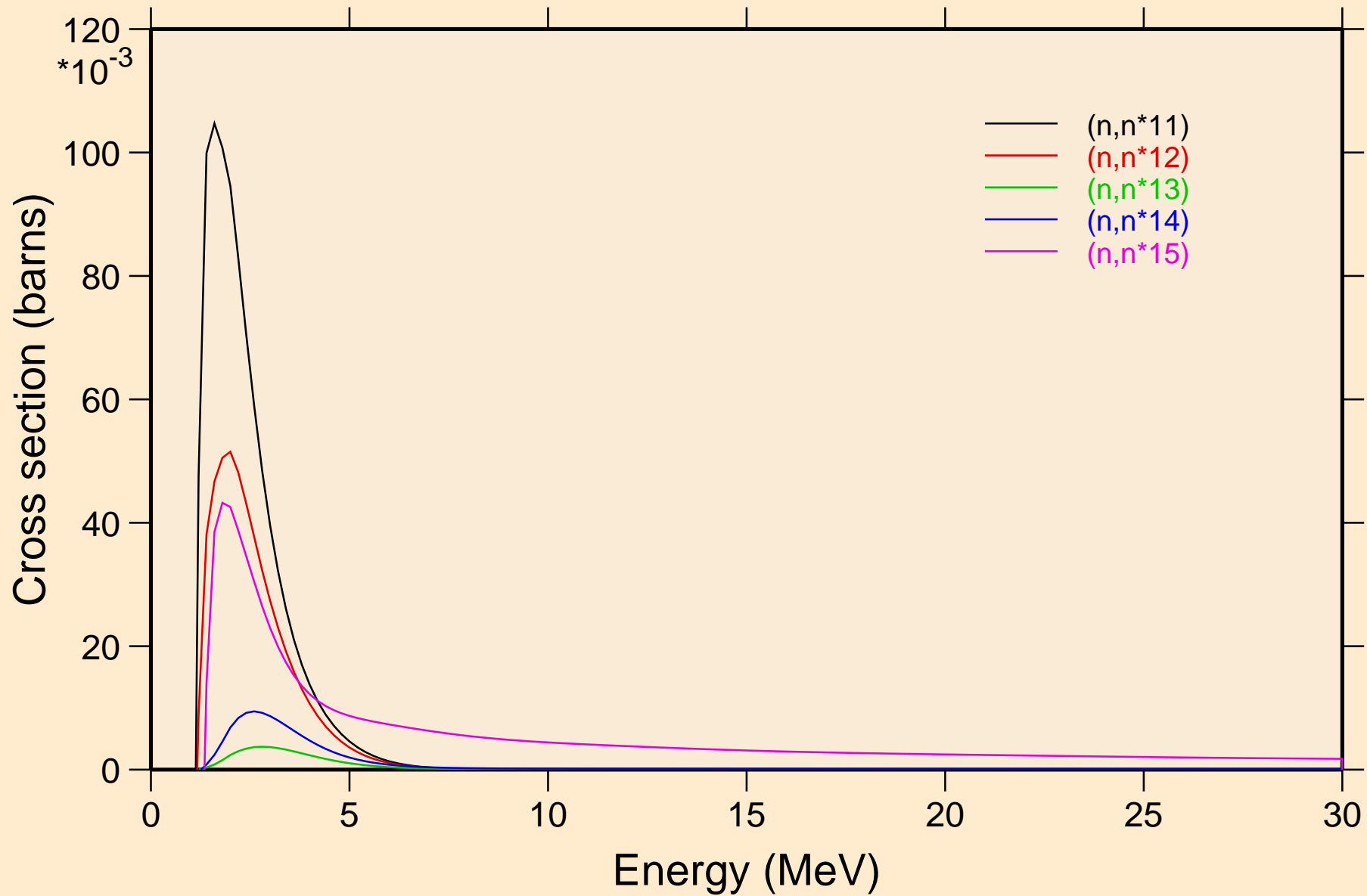
# SN121 NRG TENDL-2015, AKONING

## Inelastic levels



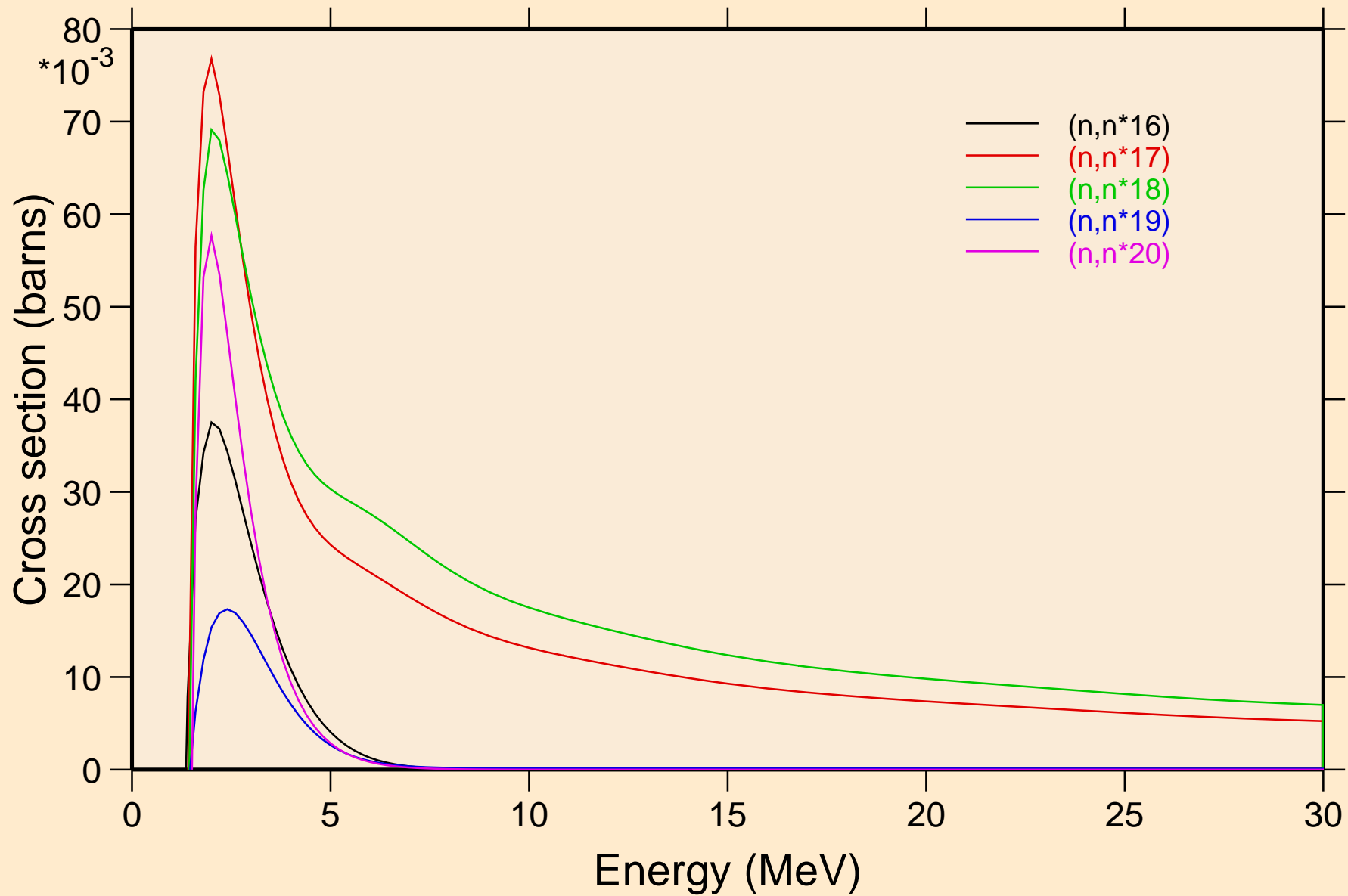
# SN121 NRG TENDL-2015, AKONING

## Inelastic levels



# SN121 NRG TENDL-2015, AKONING

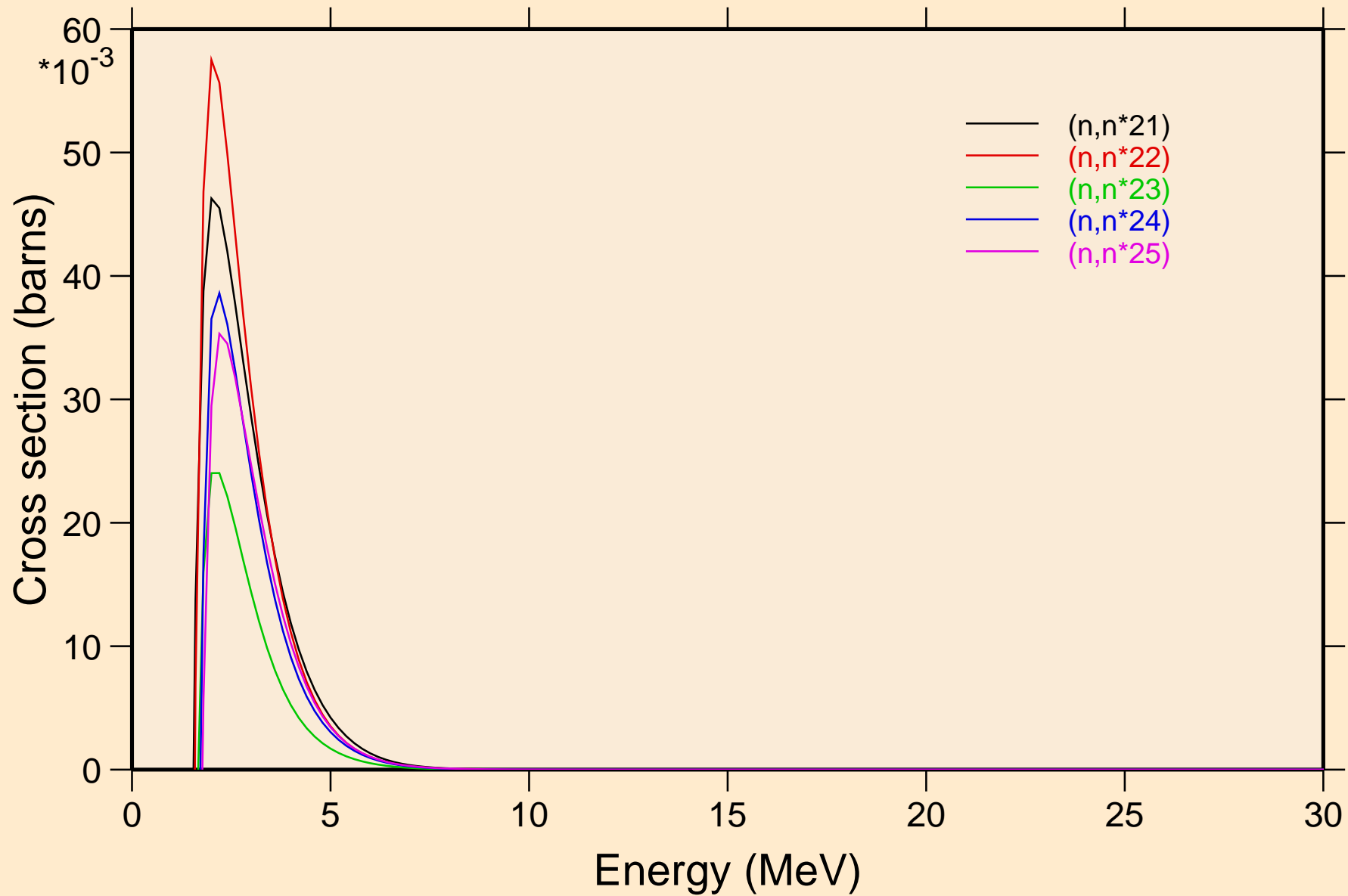
## Inelastic levels





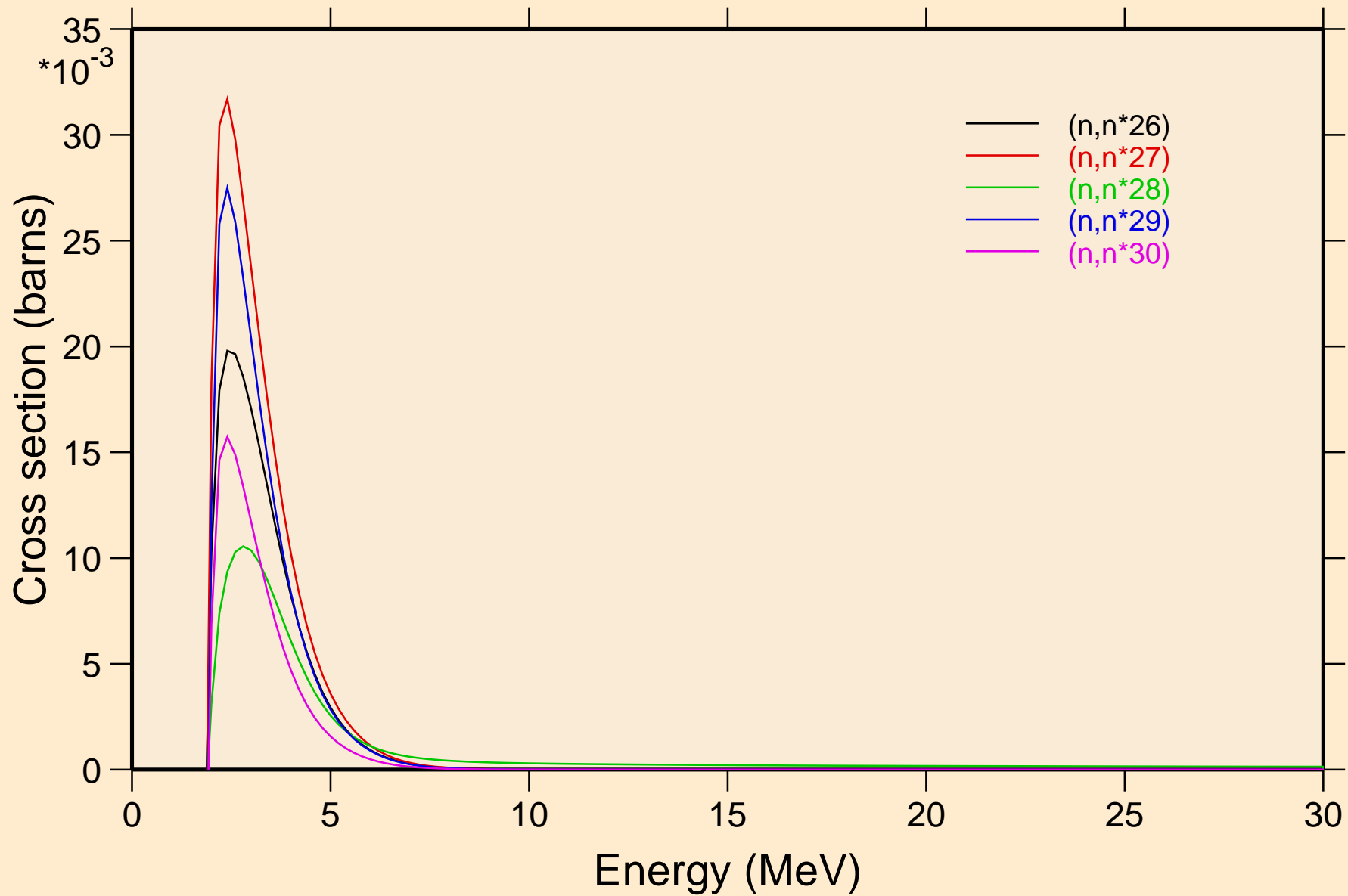
# SN121 NRG TENDL-2015, AKONING

## Inelastic levels



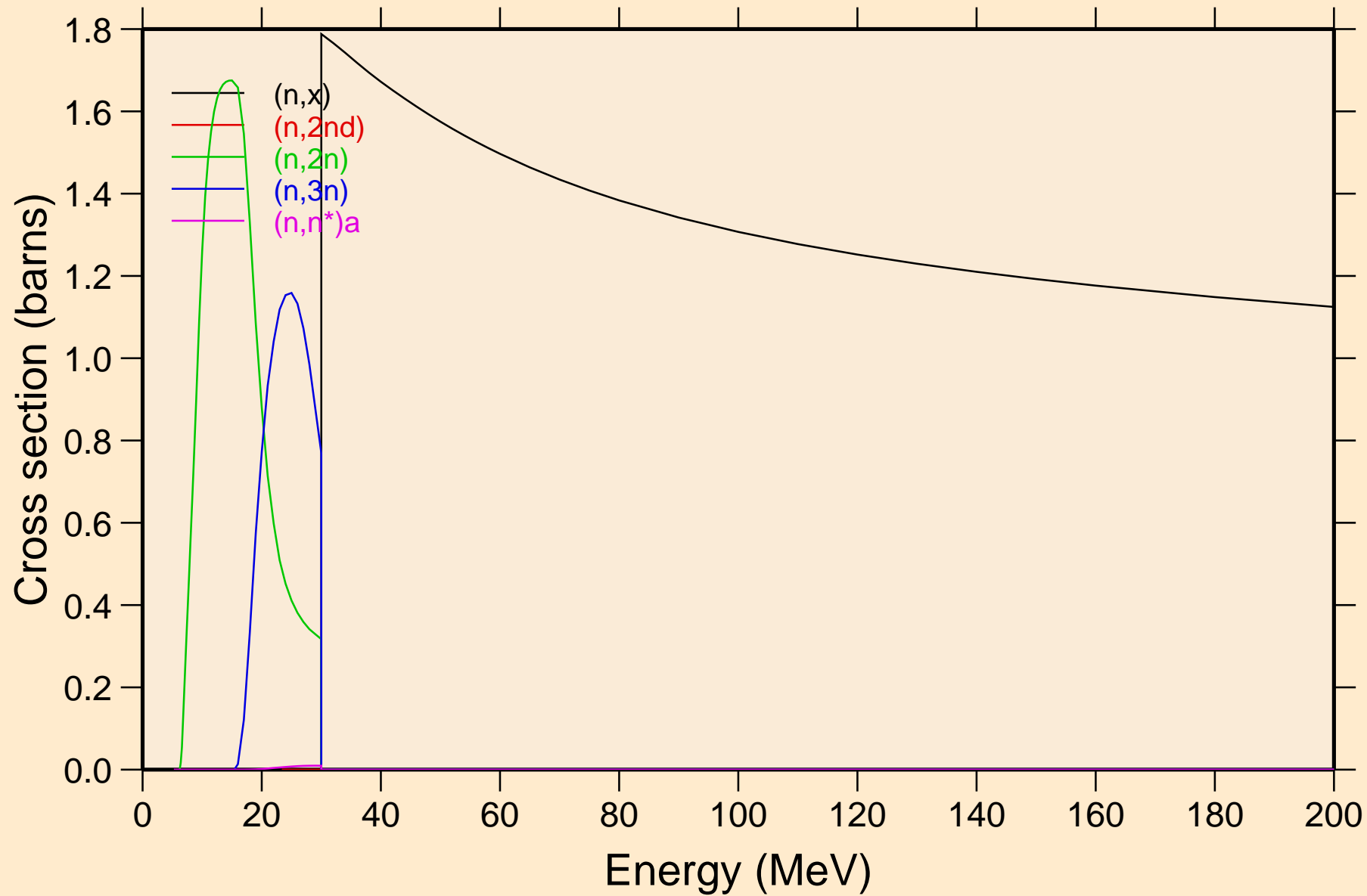
# SN121 NRG TENDL-2015, AKONING

## Inelastic levels



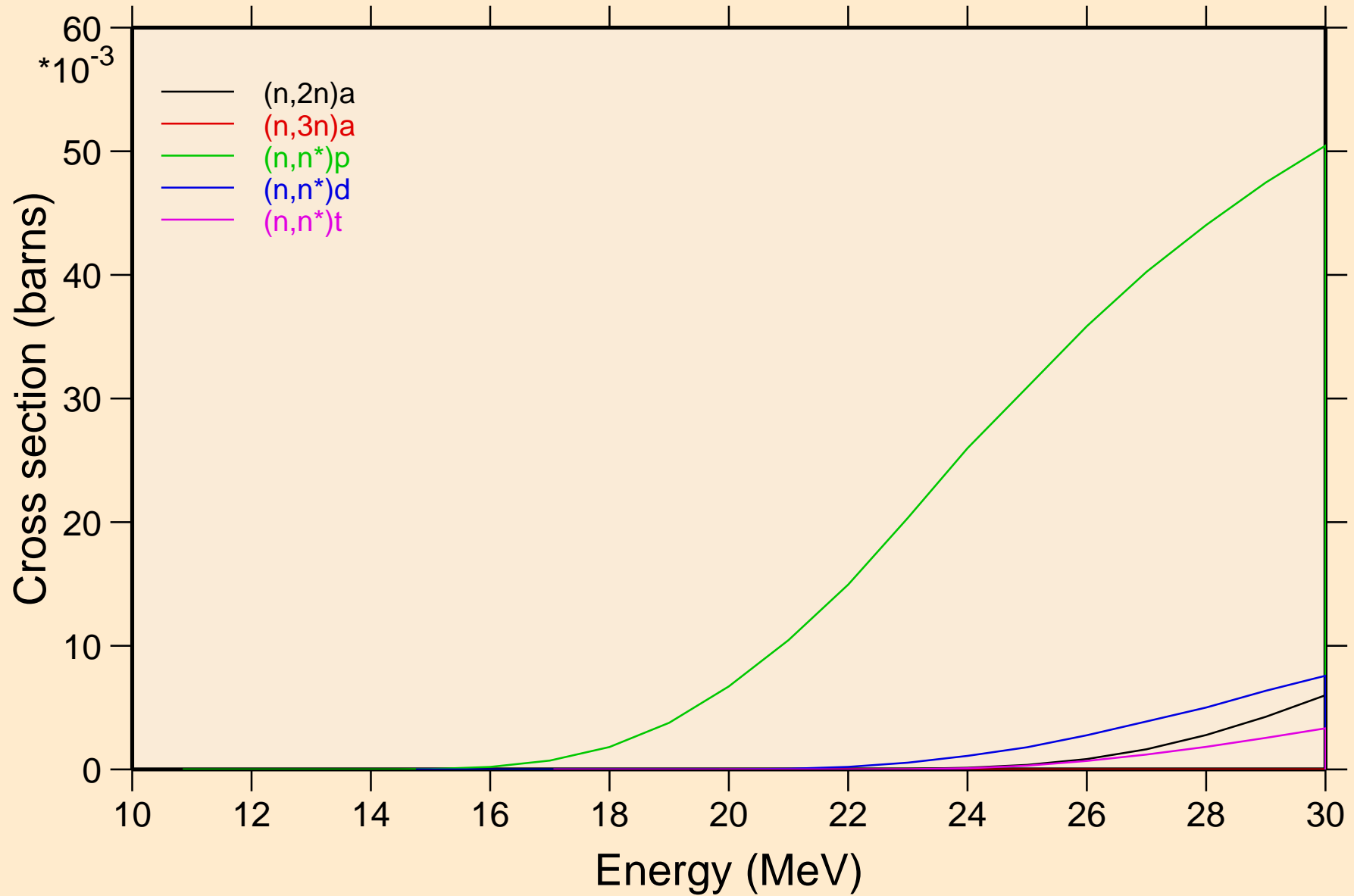
# SN121 NRG TENDL-2015, AKONING

## Threshold reactions



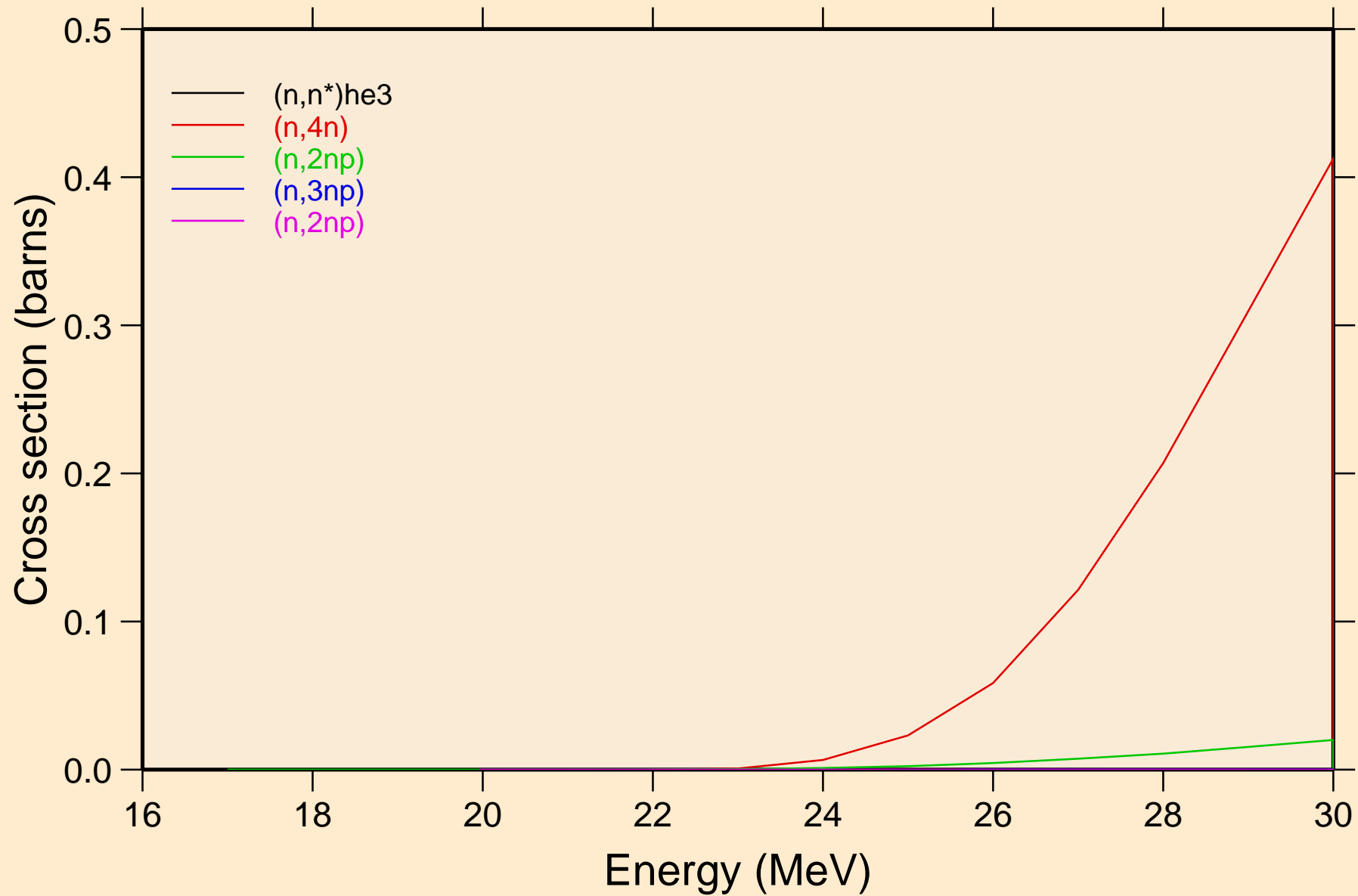
# SN121 NRG TENDL-2015, AKONING

## Threshold reactions



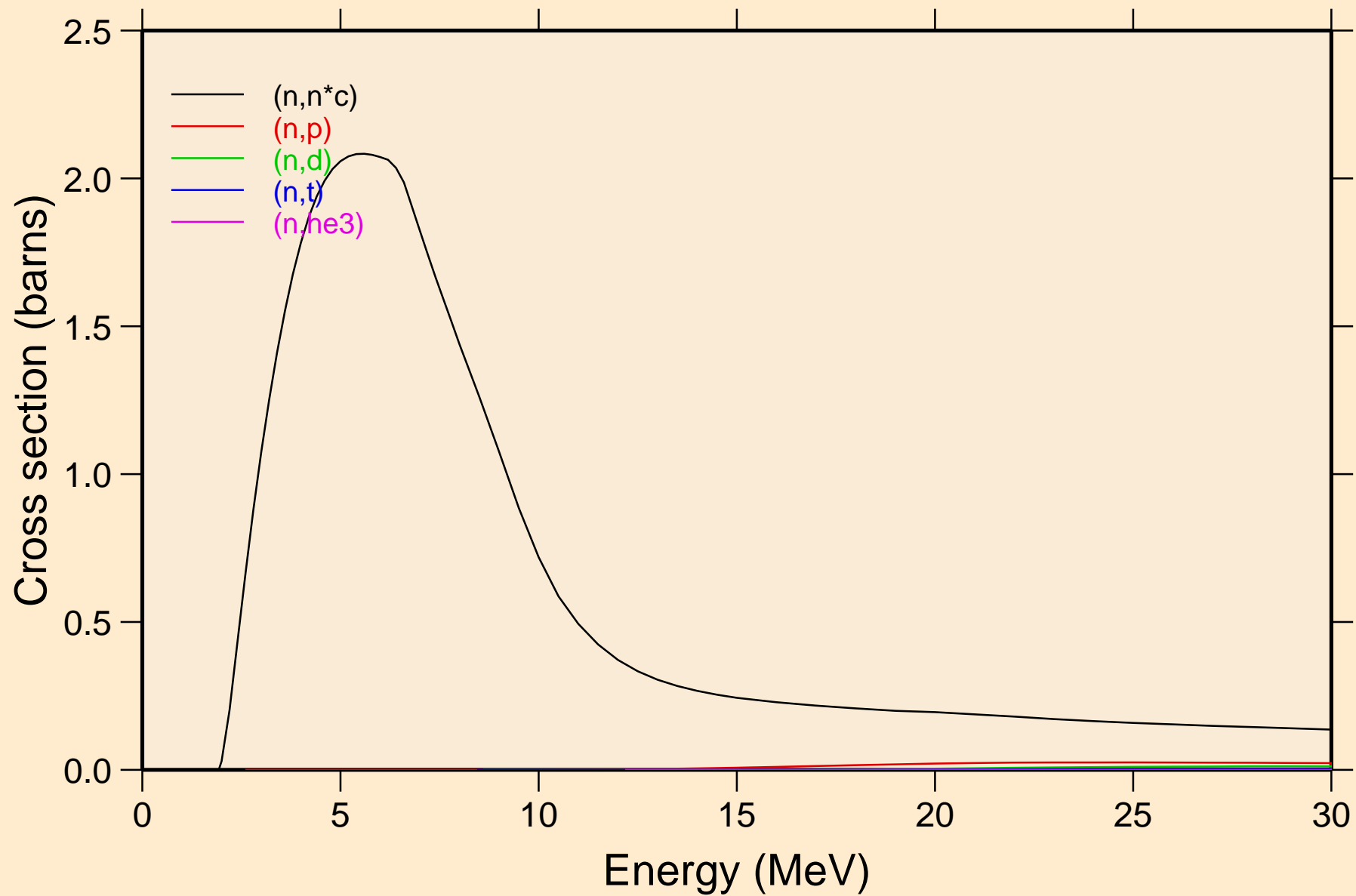
# SN121 NRG TENDL-2015, AKONING

## Threshold reactions



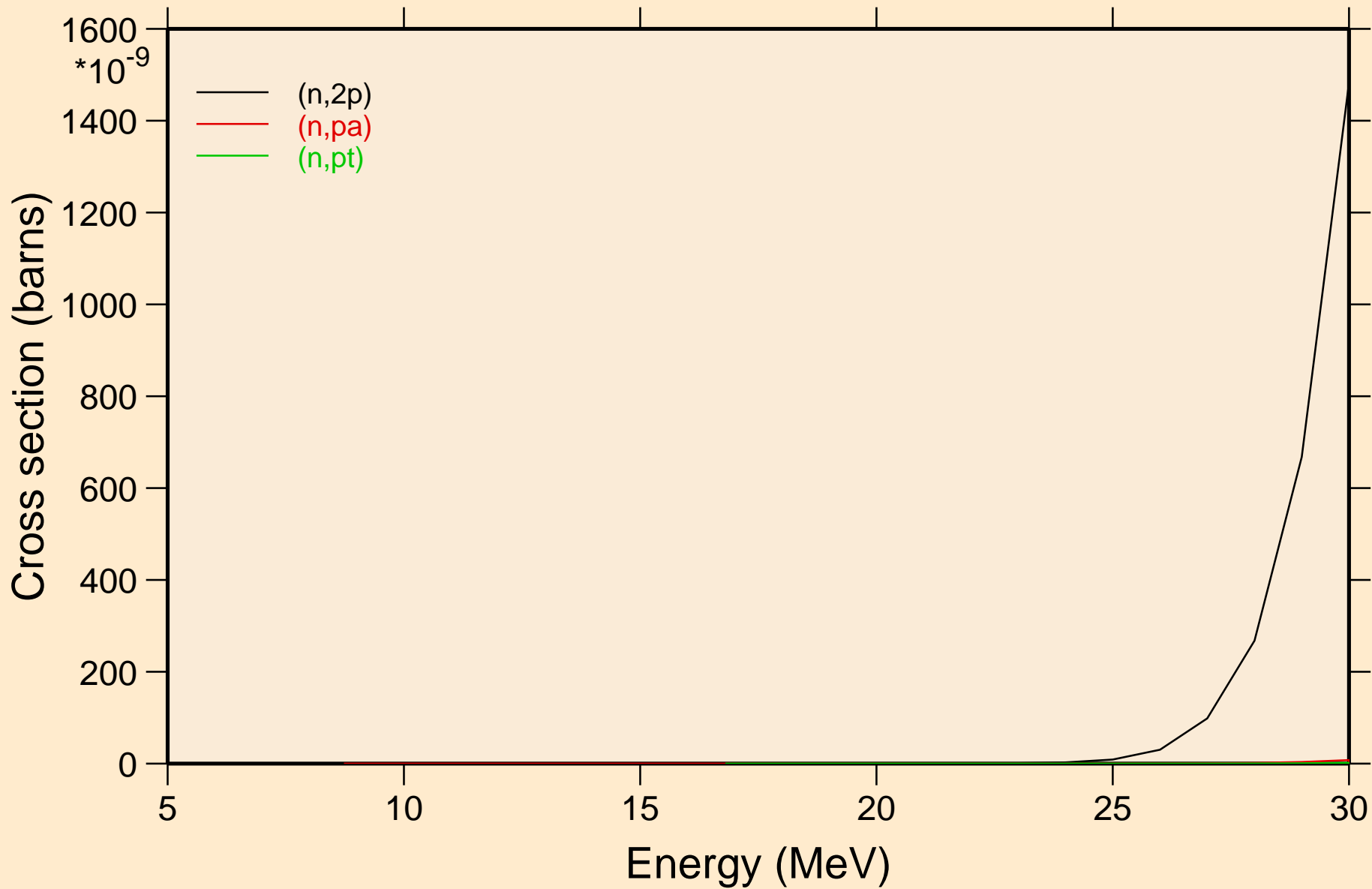
# SN121 NRG TENDL-2015, AKONING

## Threshold reactions

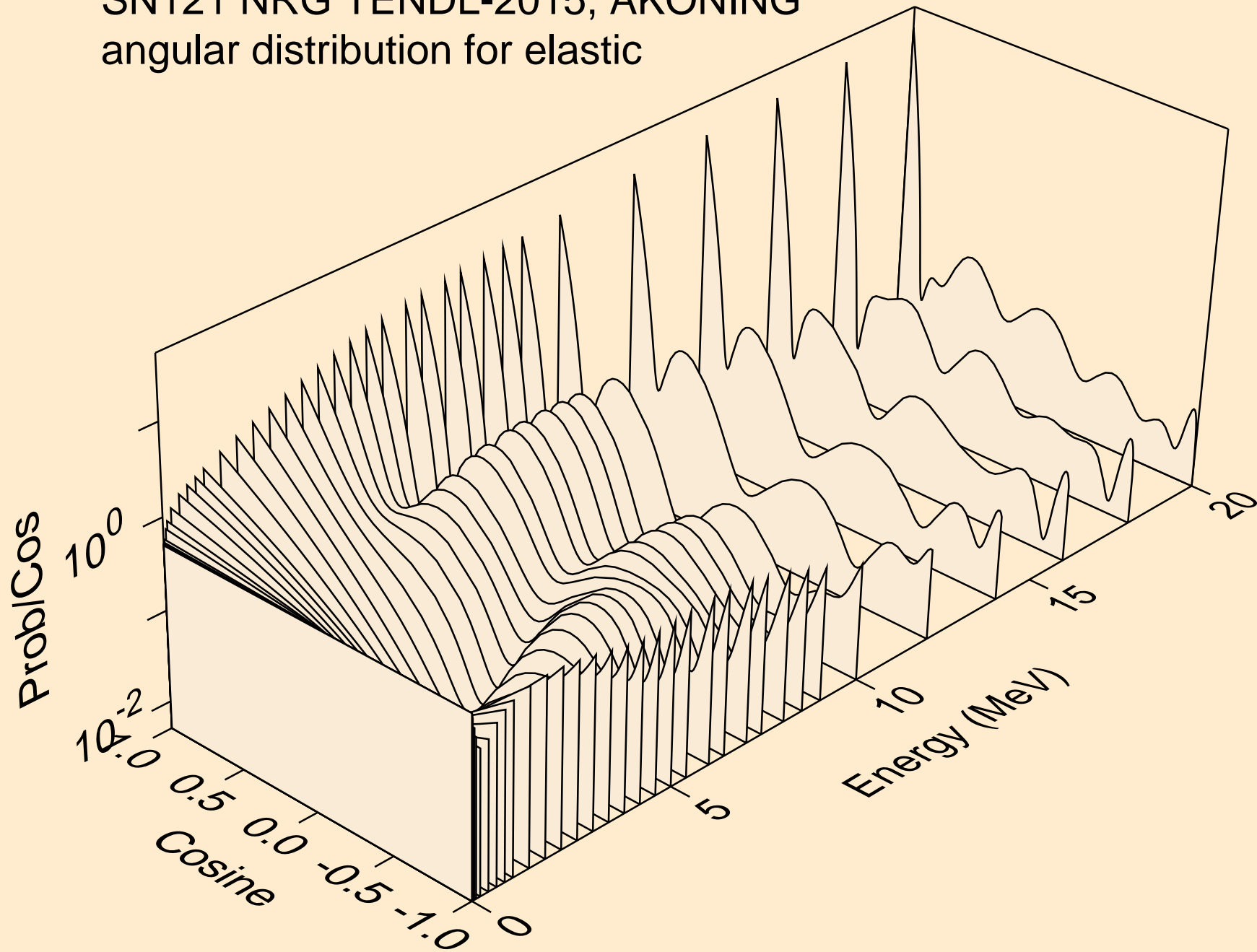


# SN121 NRG TENDL-2015, AKONING

## Threshold reactions

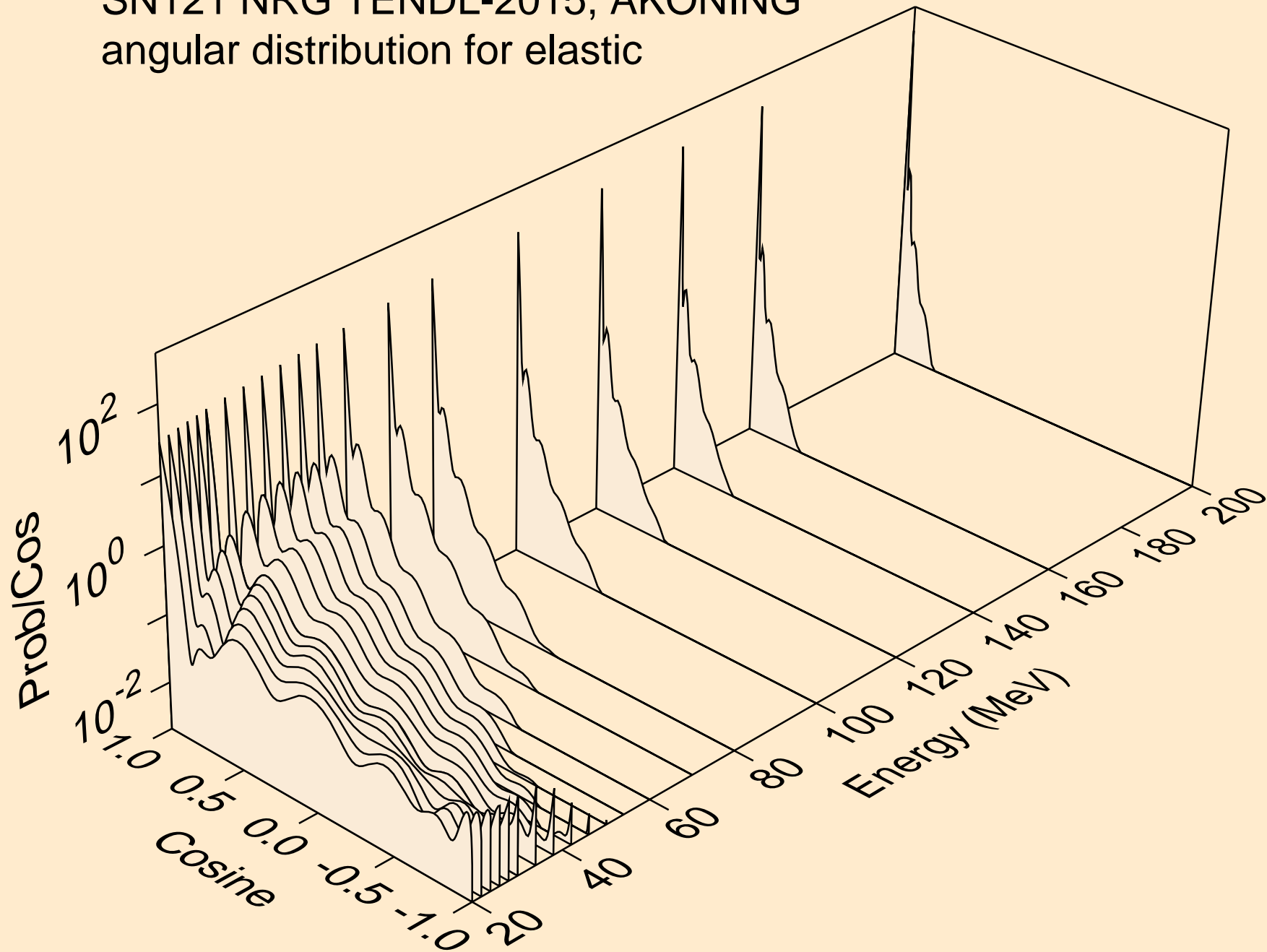


SN121 NRG TENDL-2015, AKONING  
angular distribution for elastic

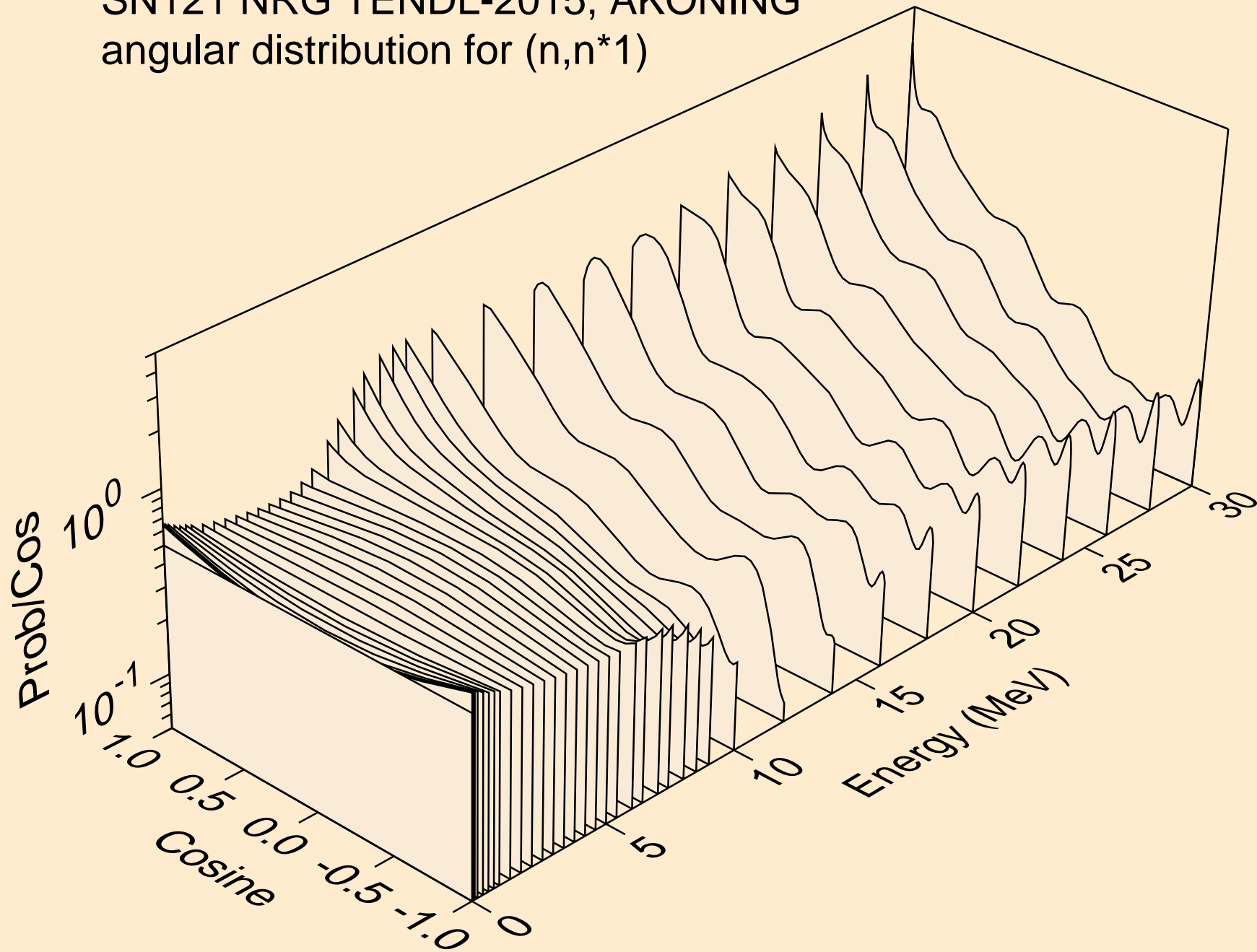




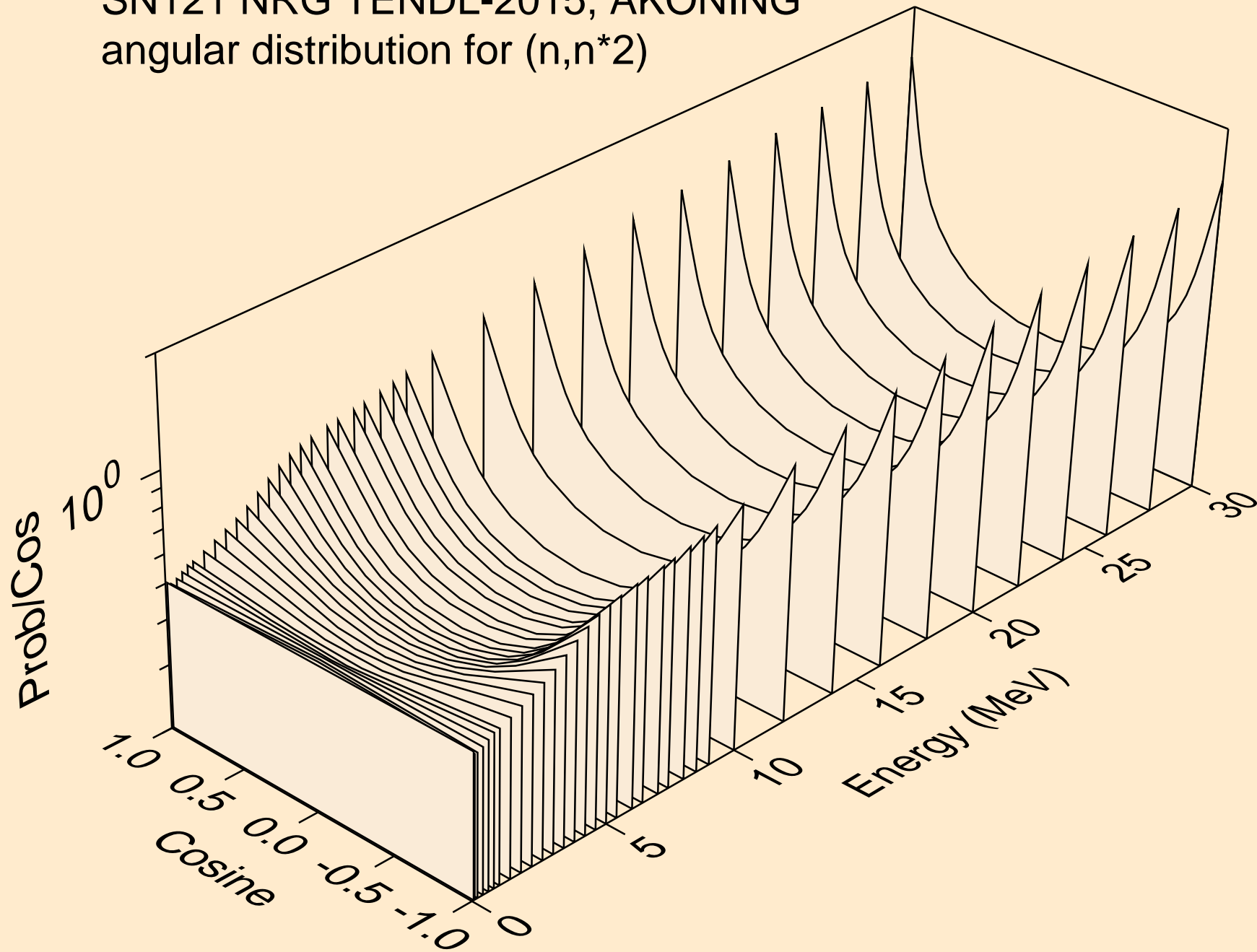
SN121 NRG TENDL-2015, AKONING  
angular distribution for elastic



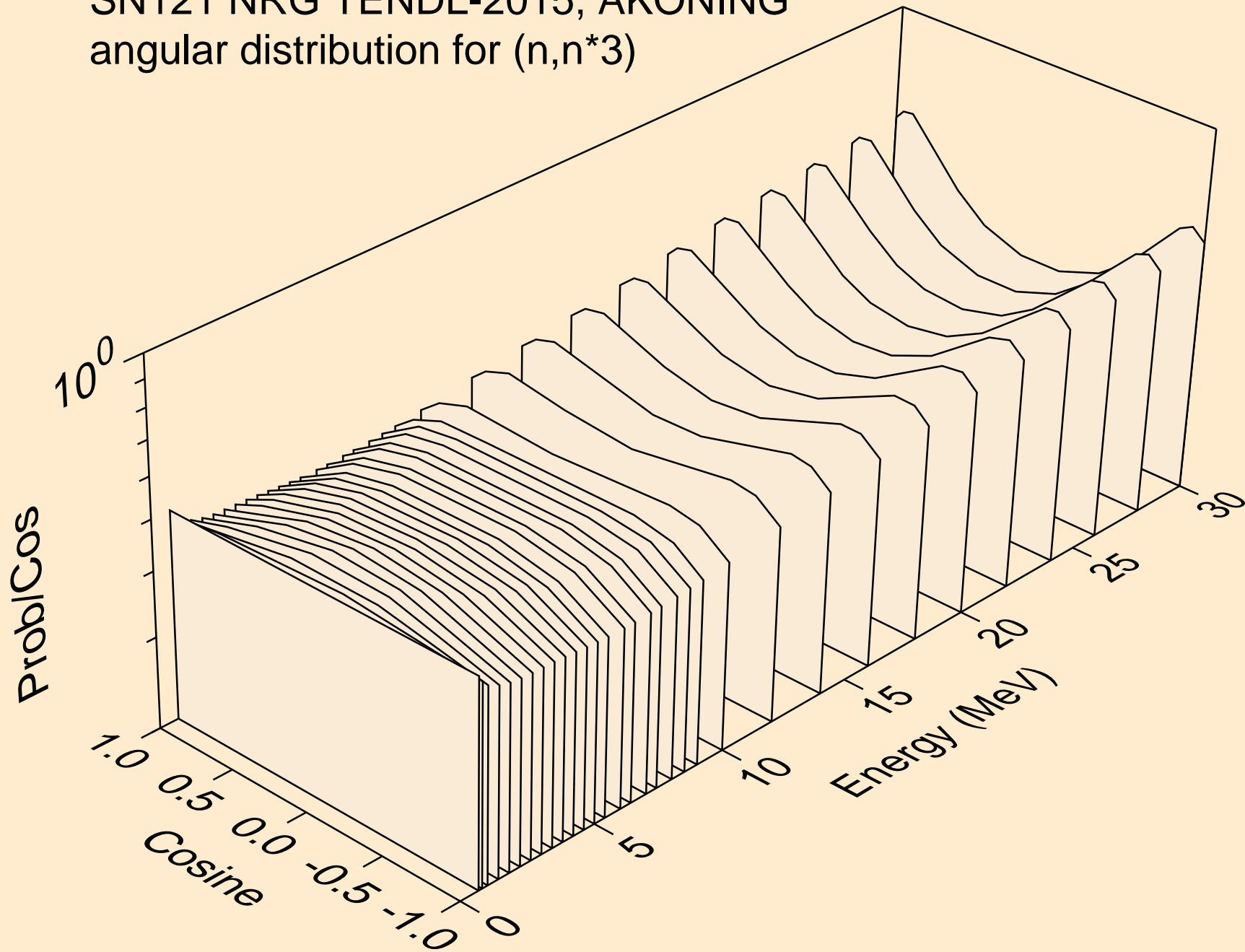
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



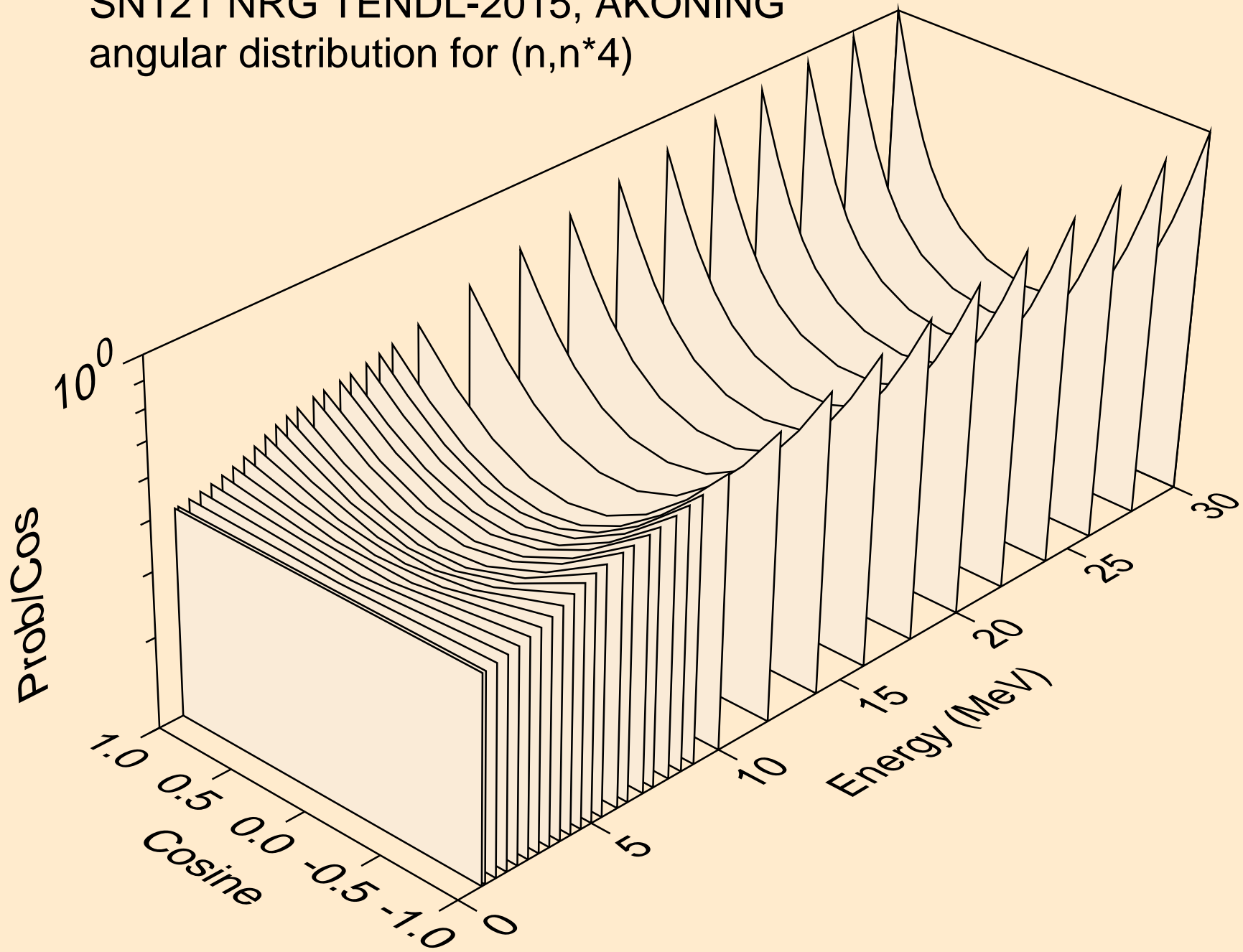
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



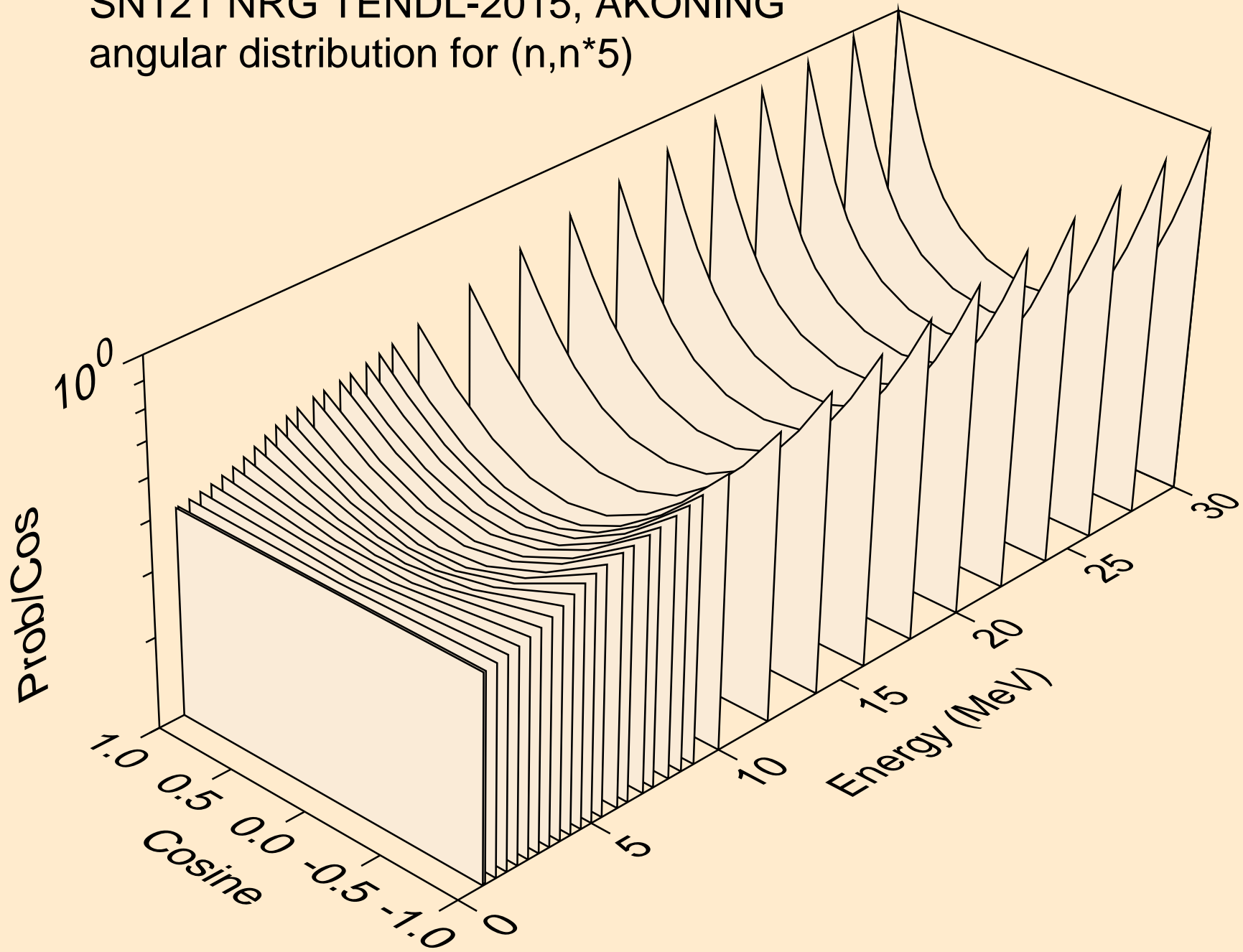
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



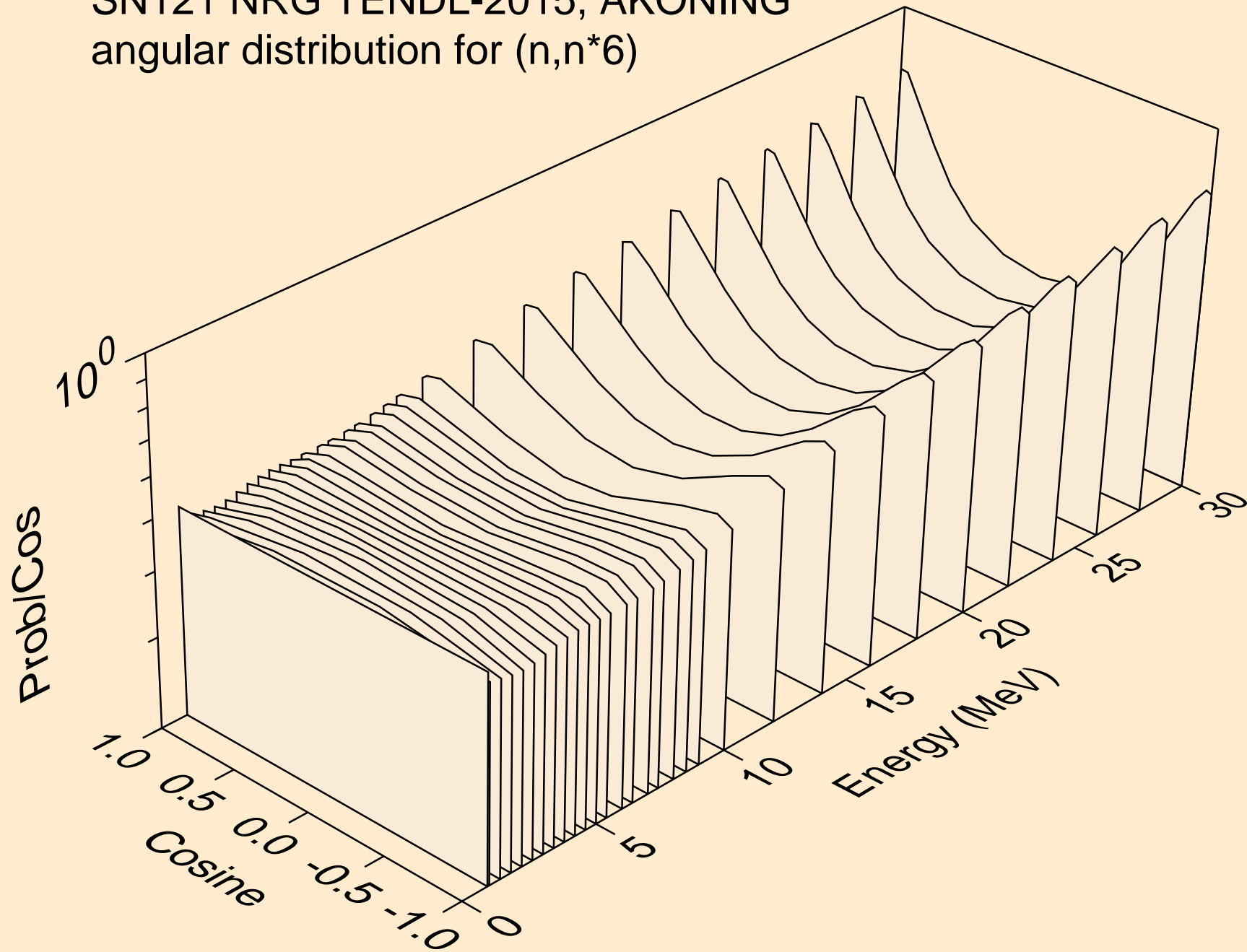
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



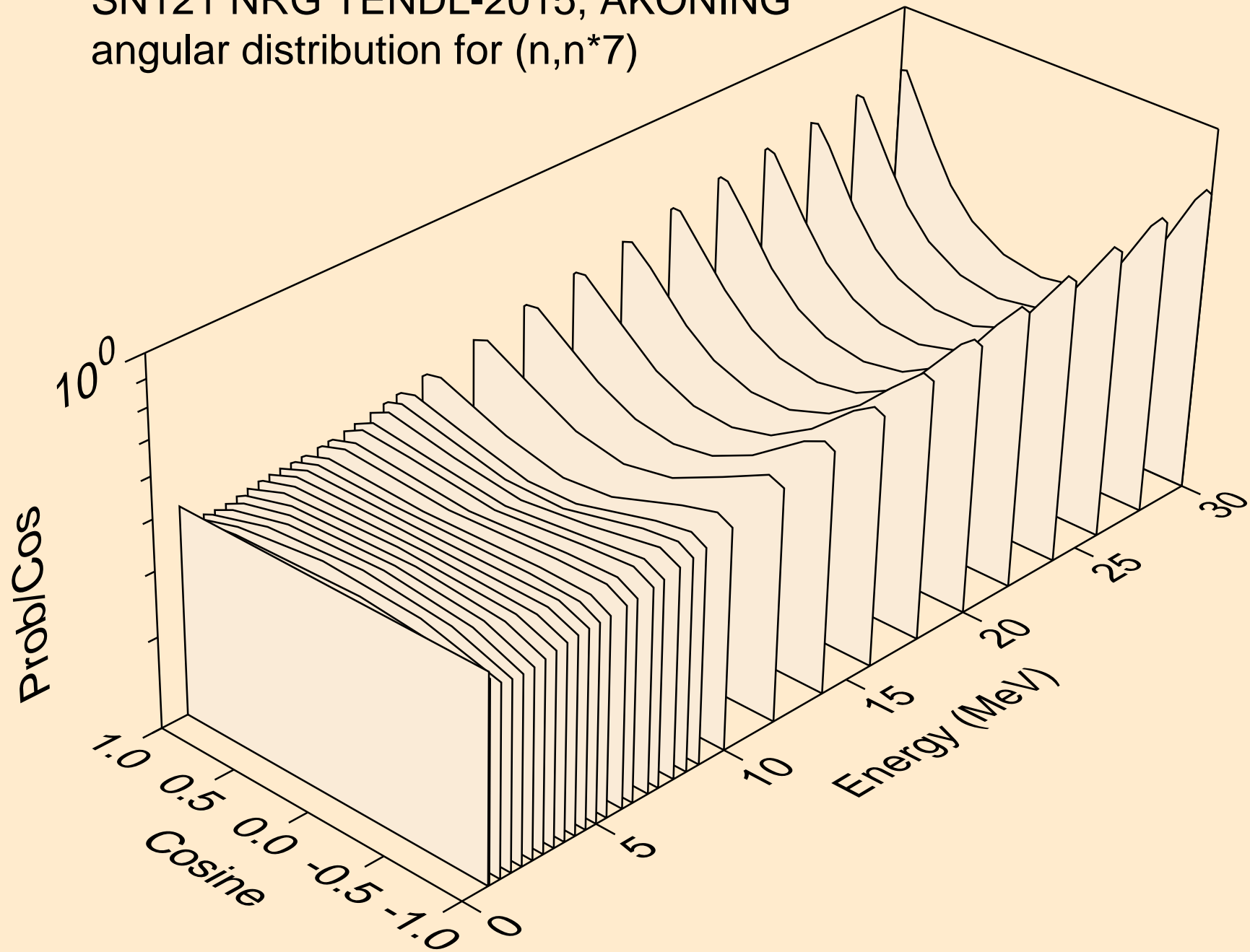
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

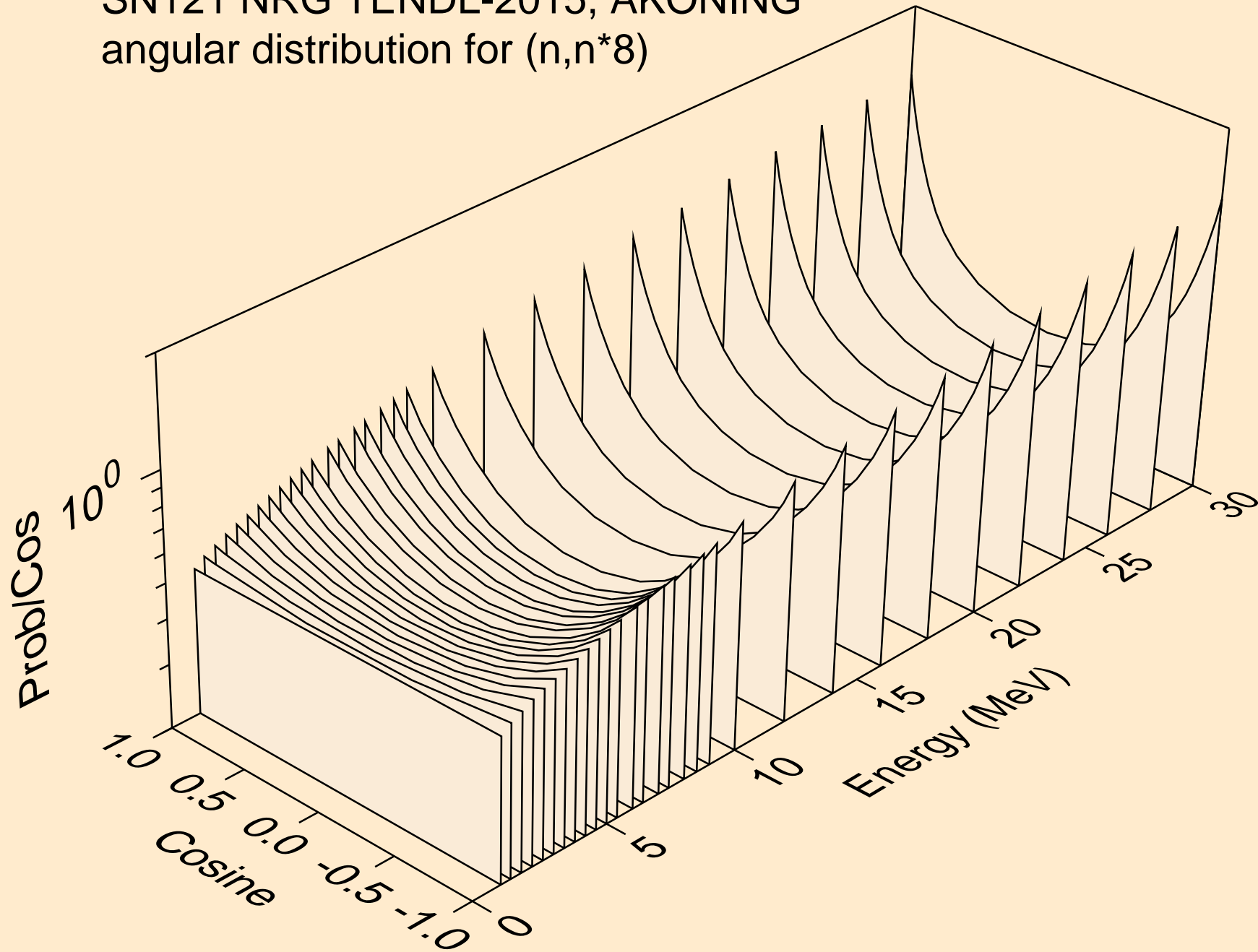


SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

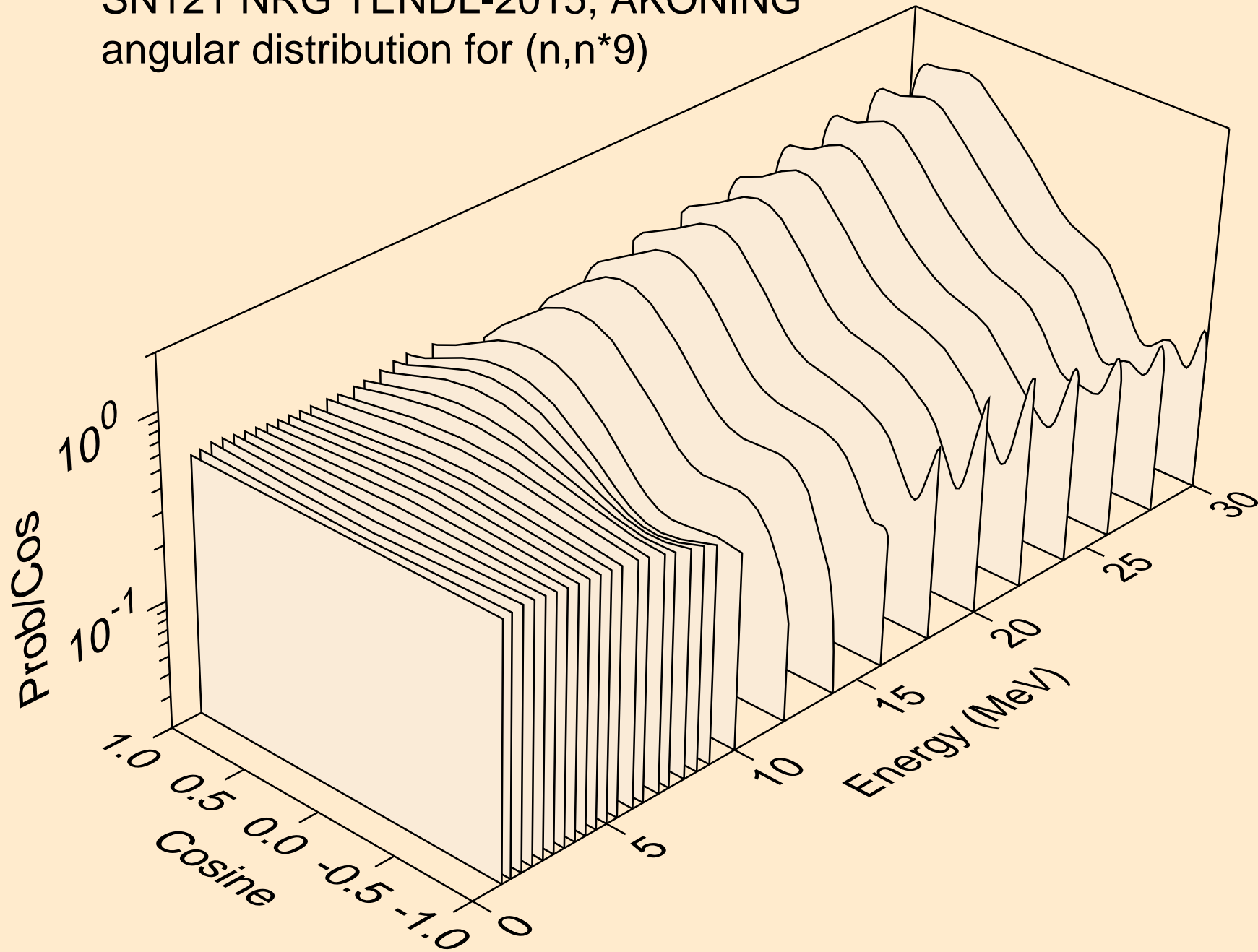




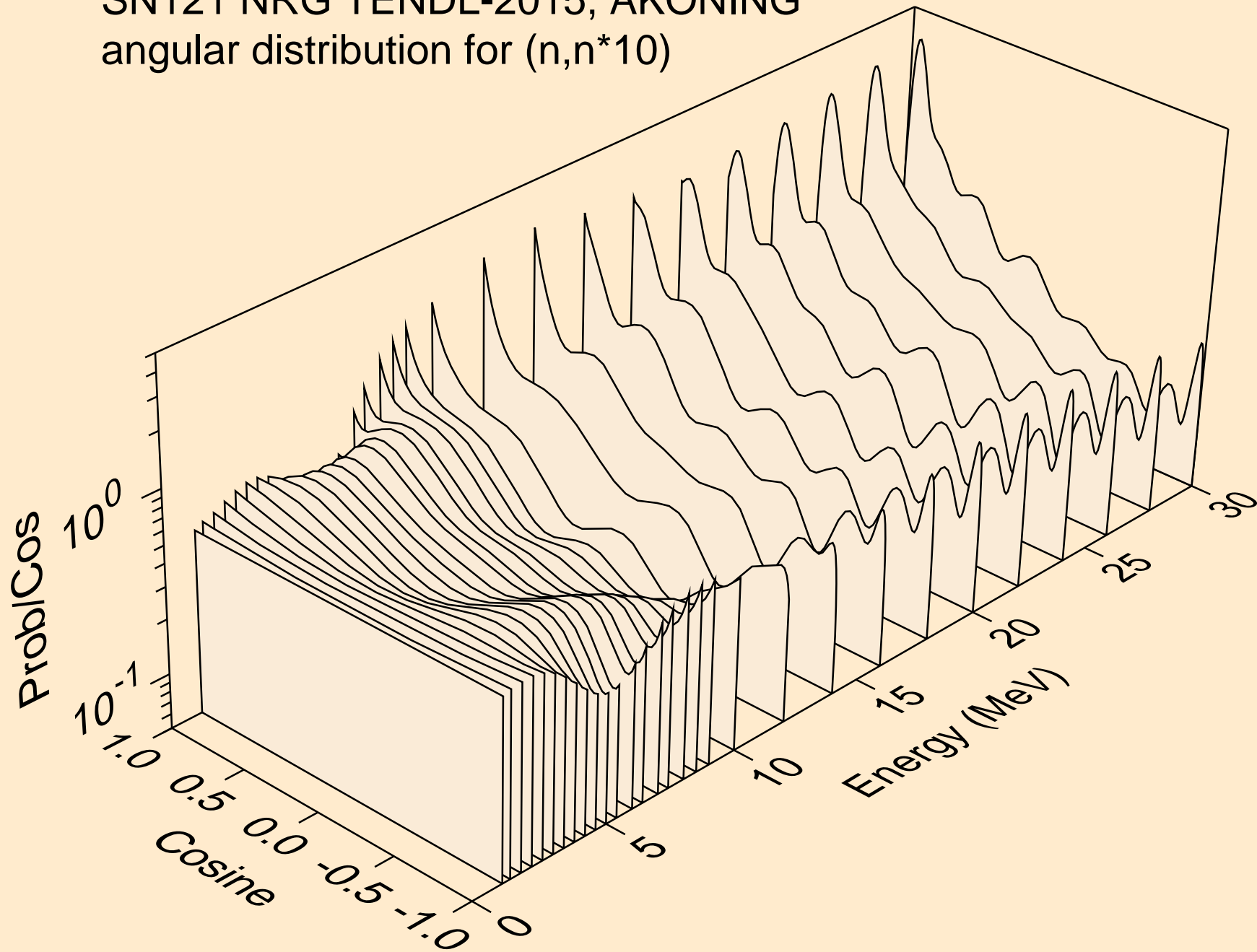
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



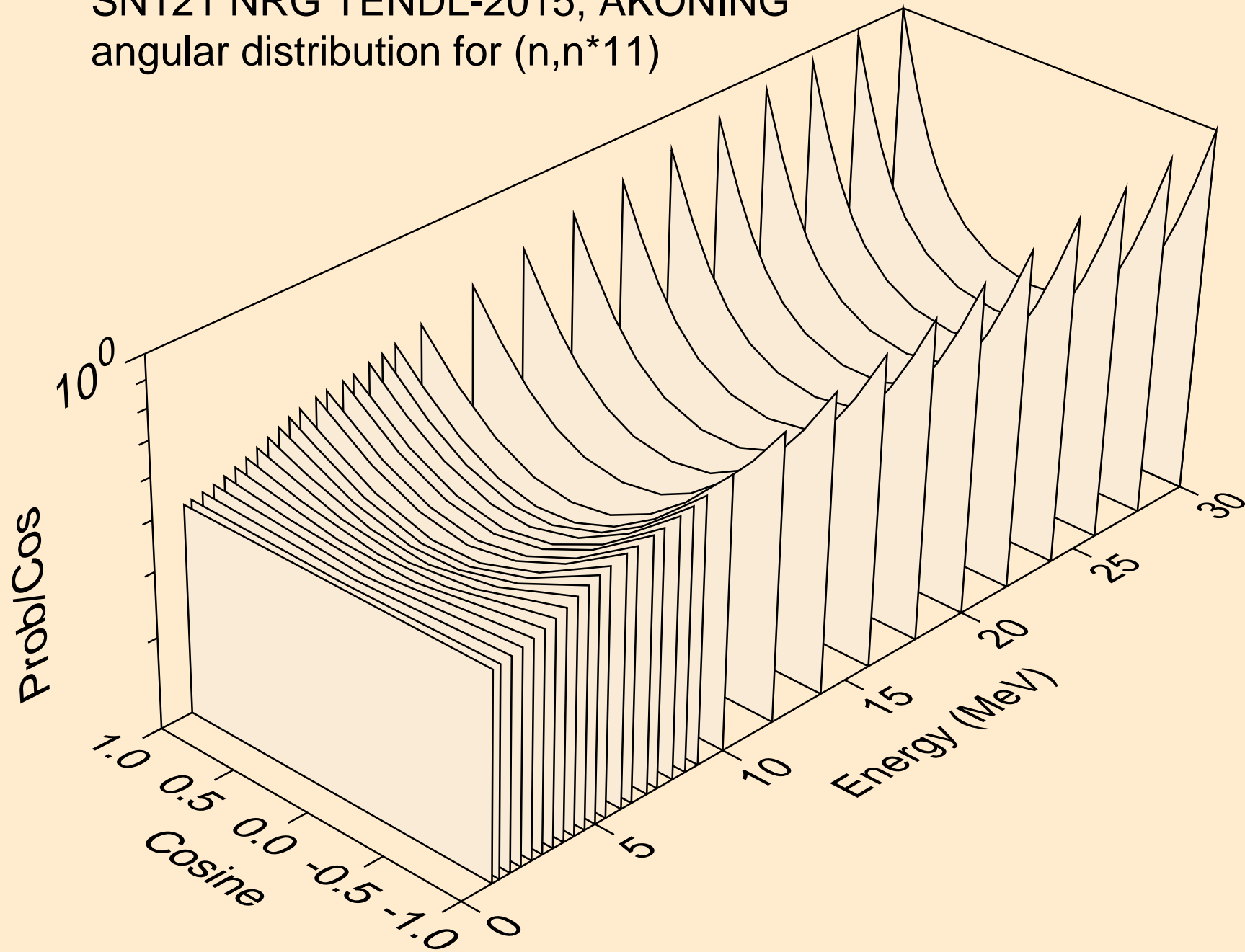
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



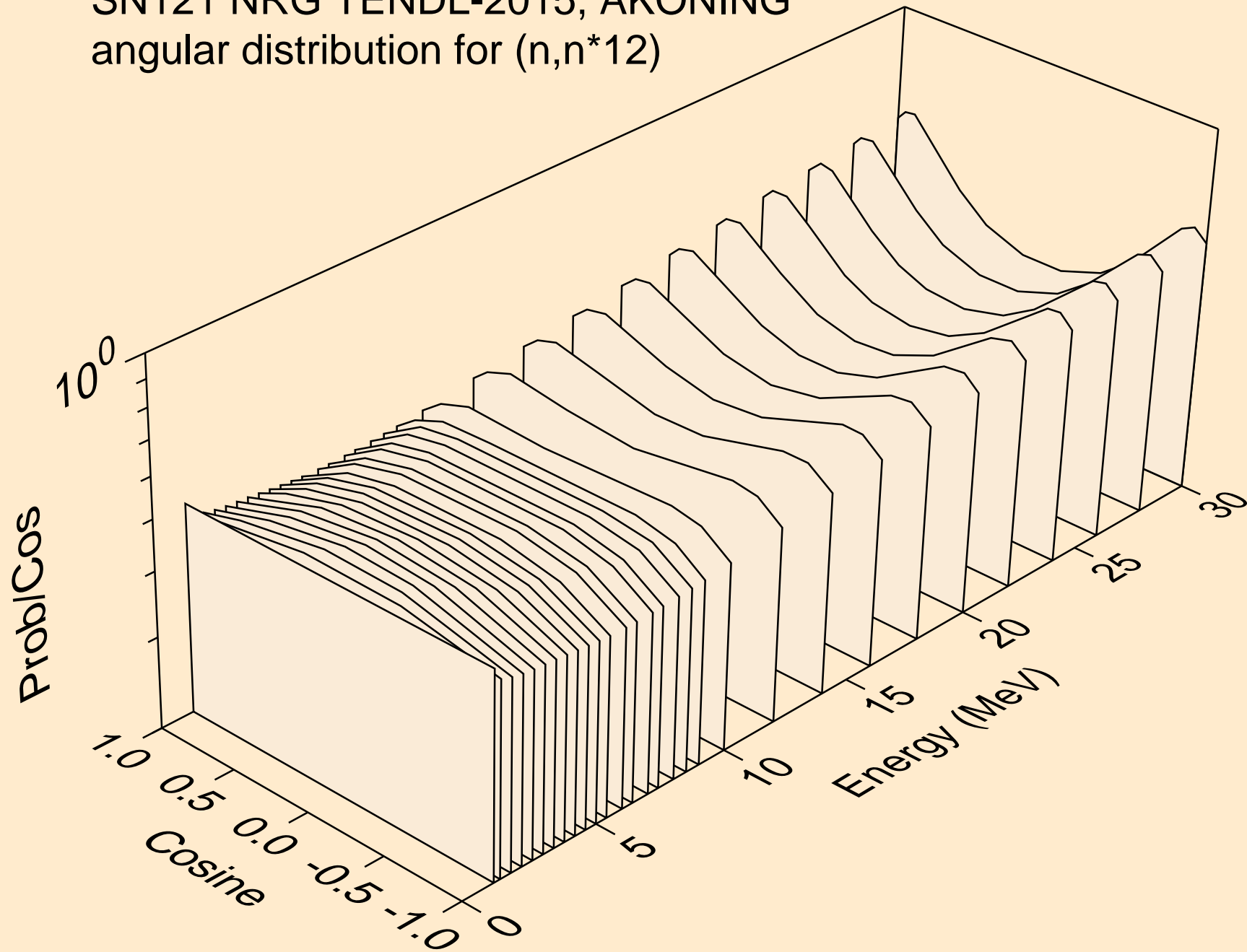
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



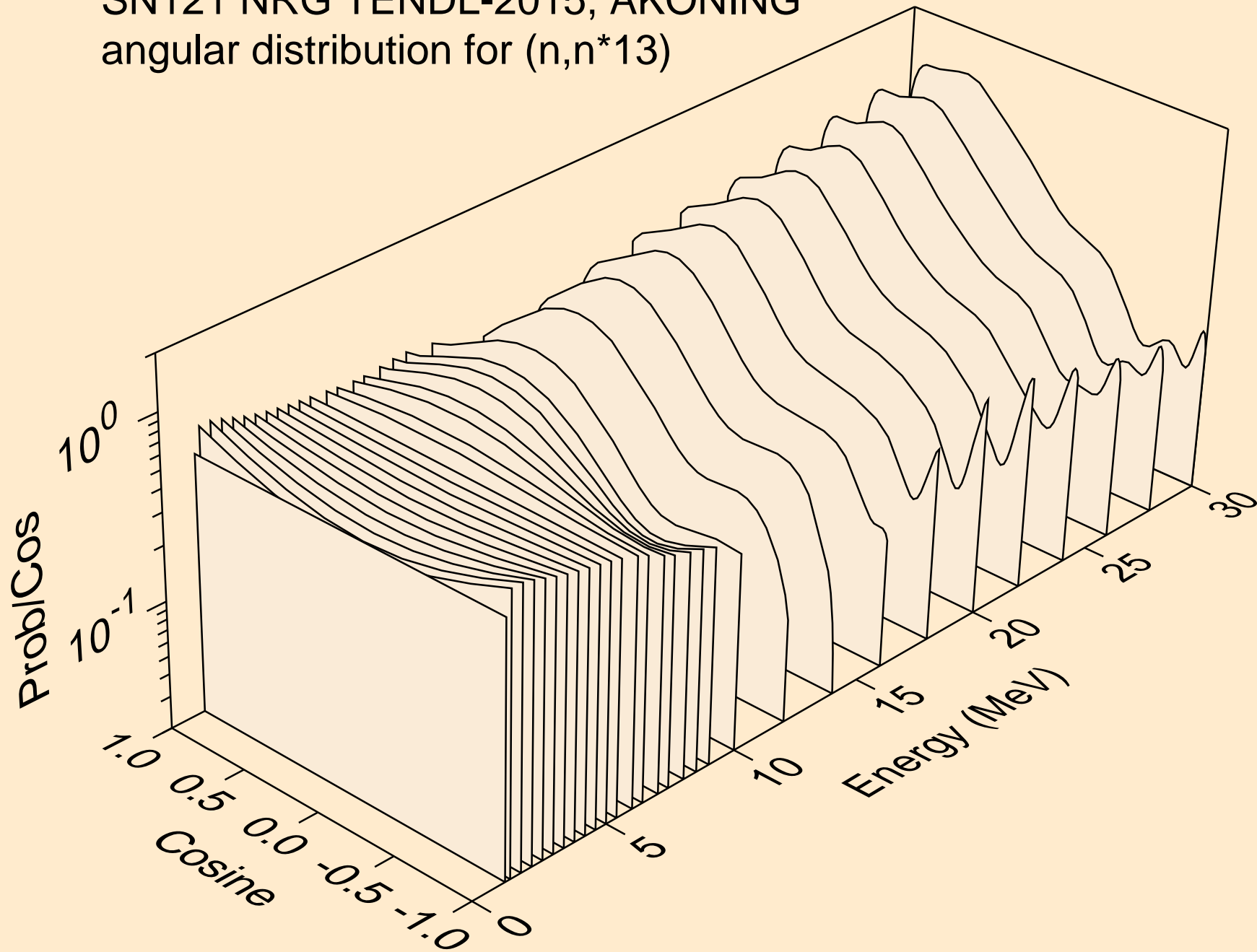
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



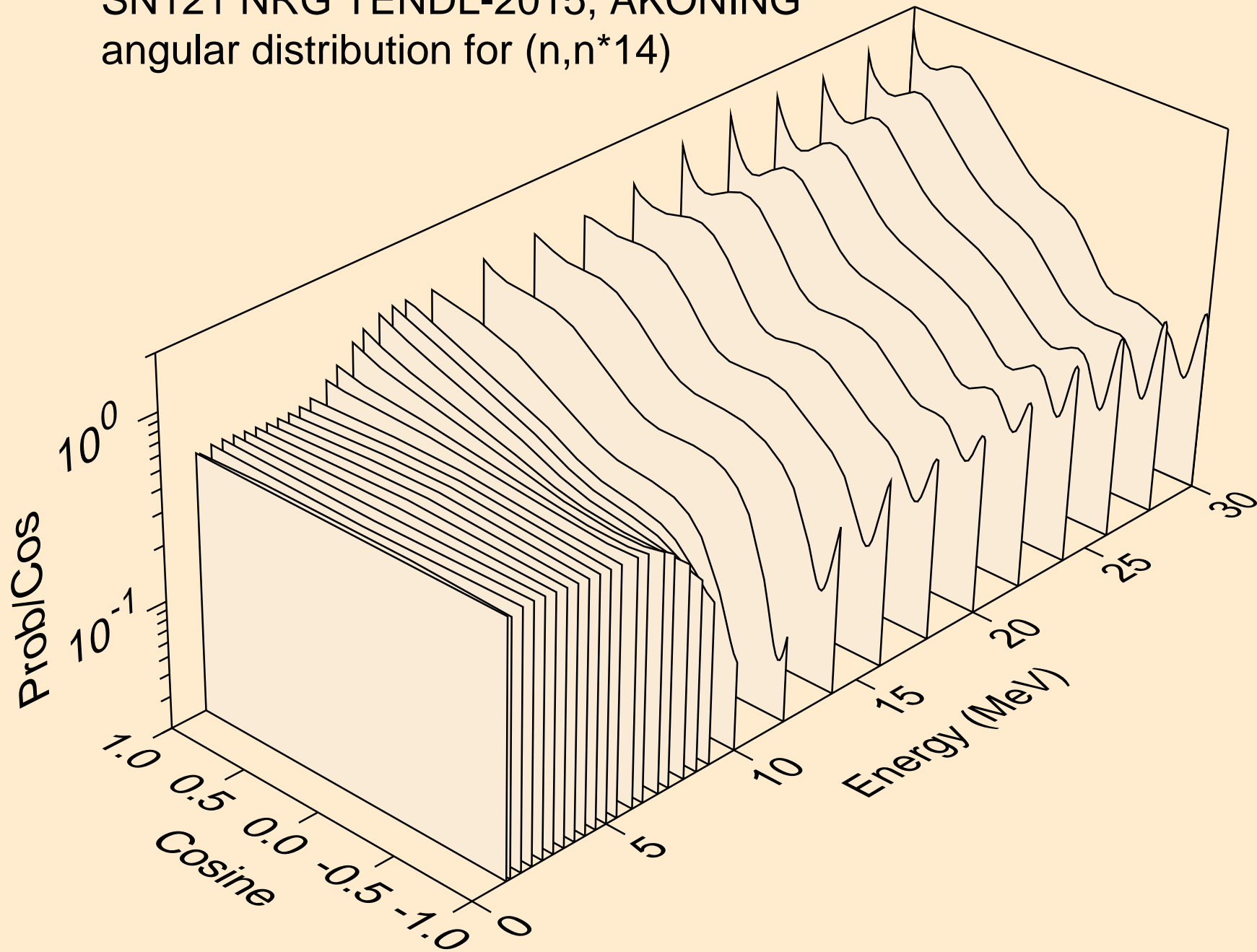
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



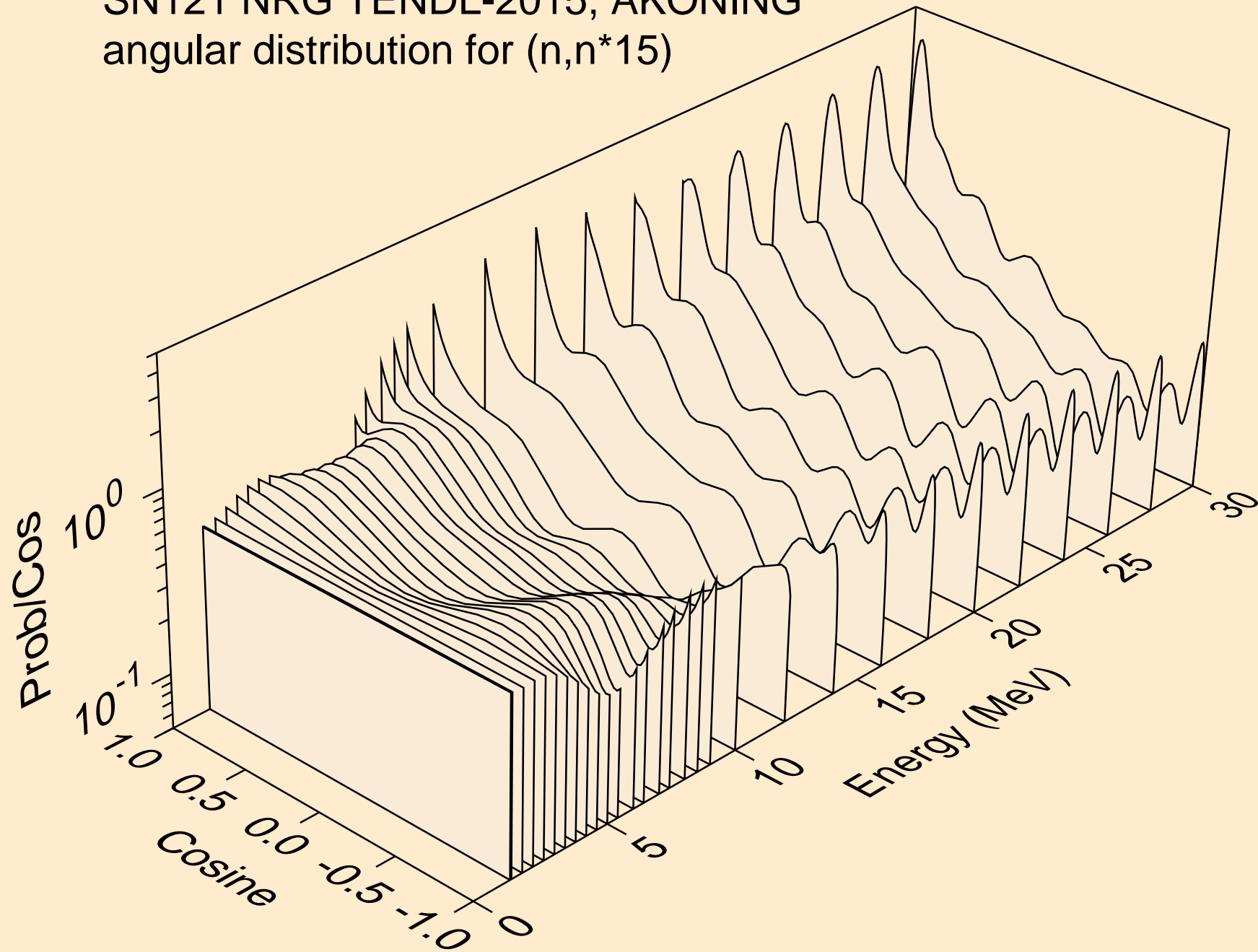
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

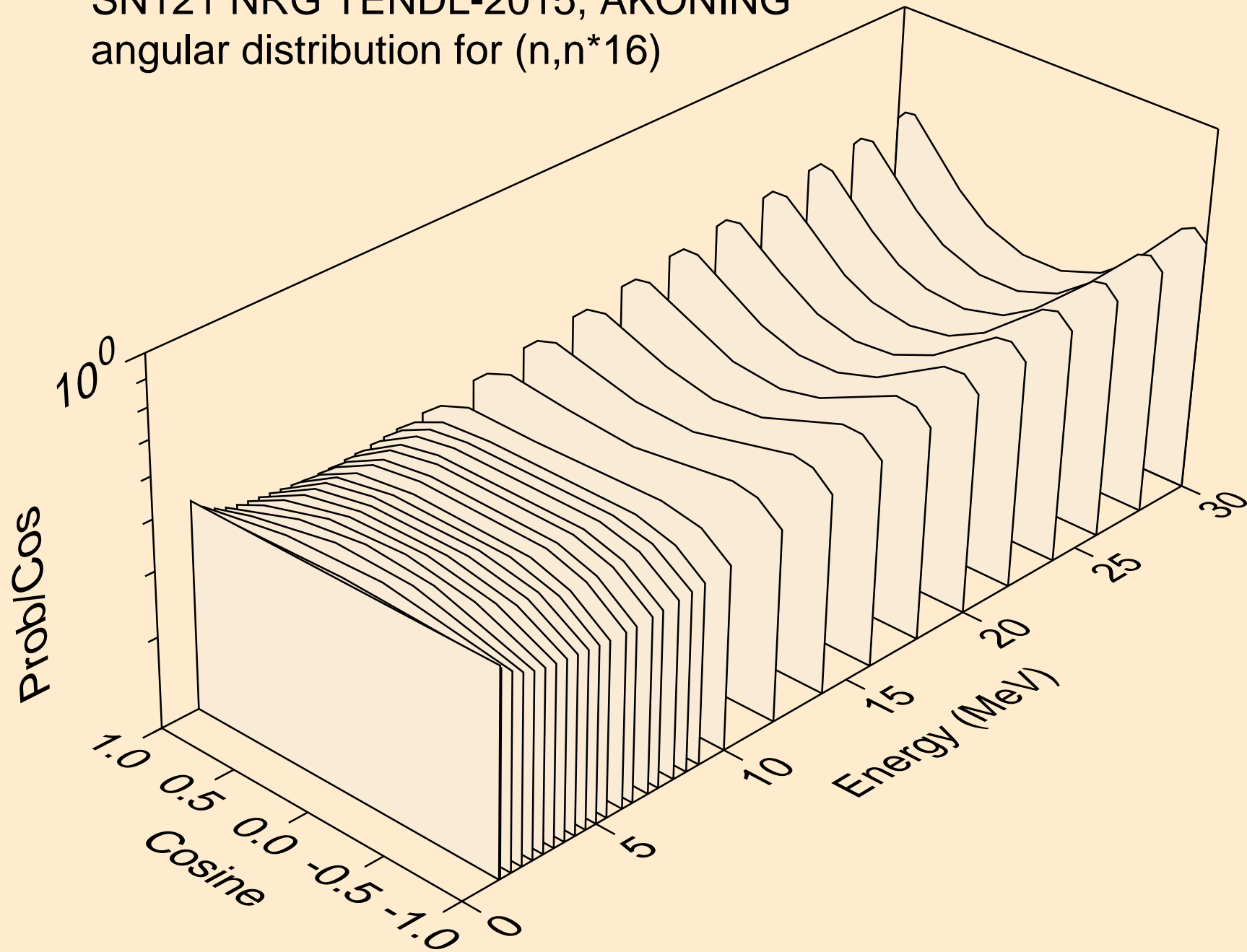


SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

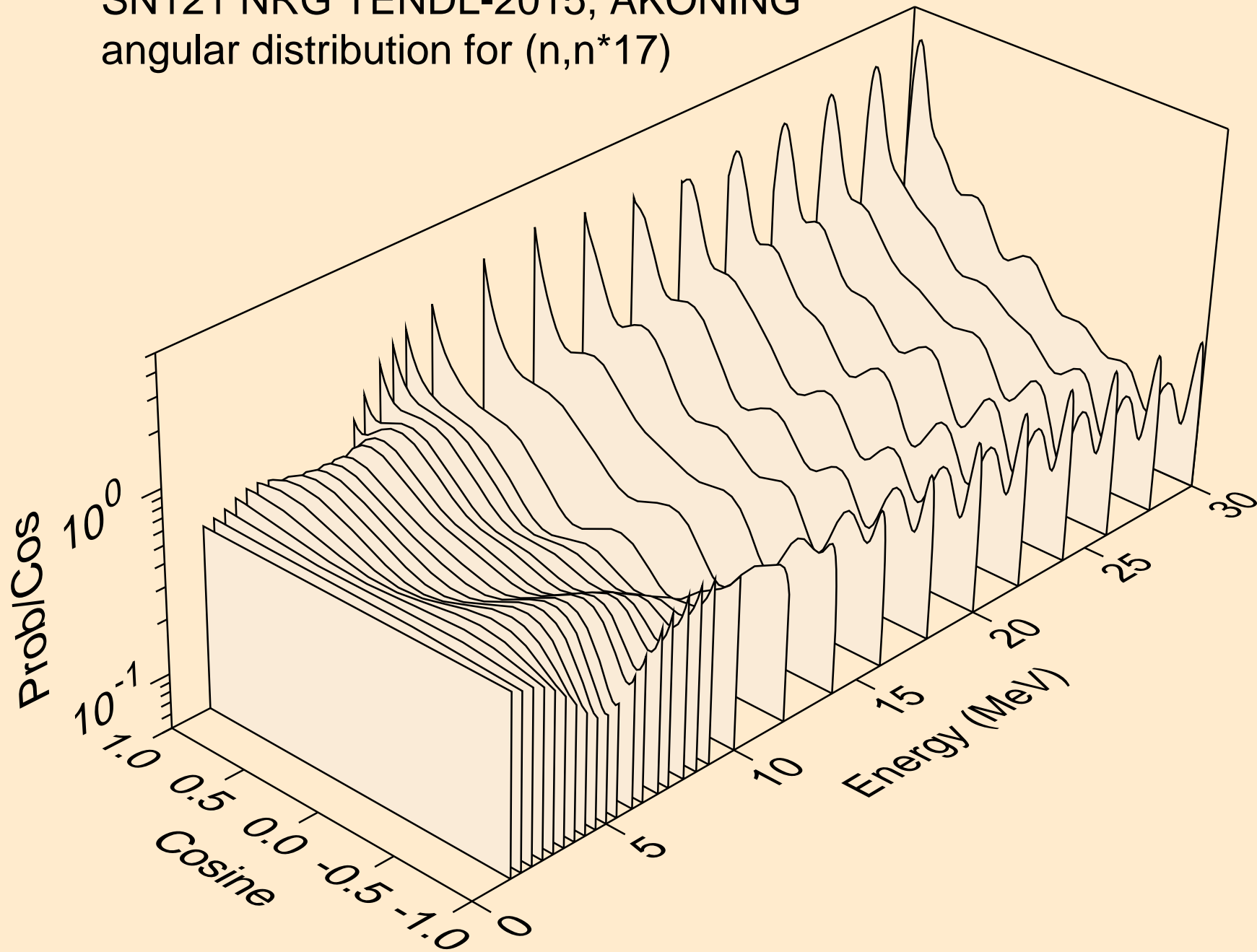




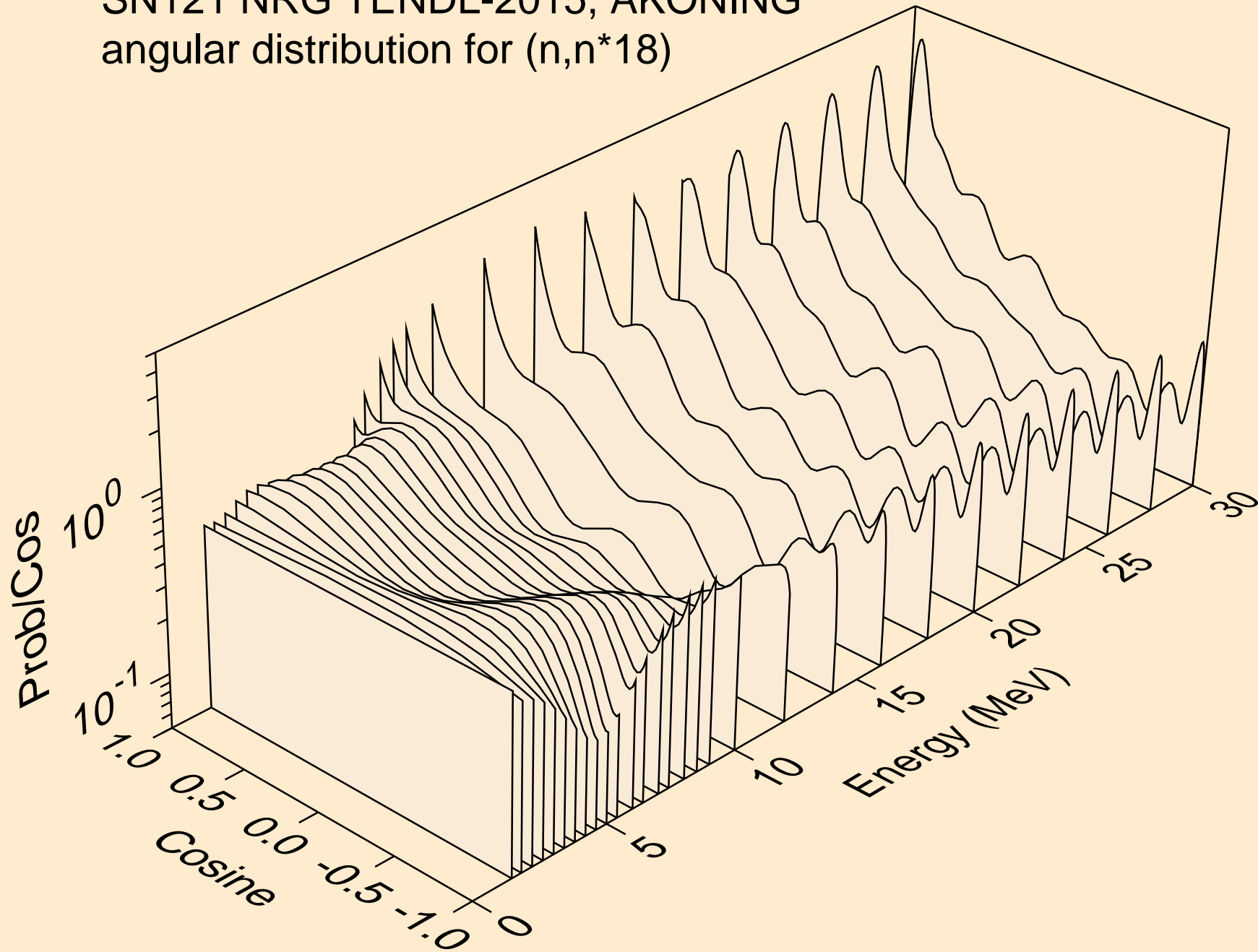
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



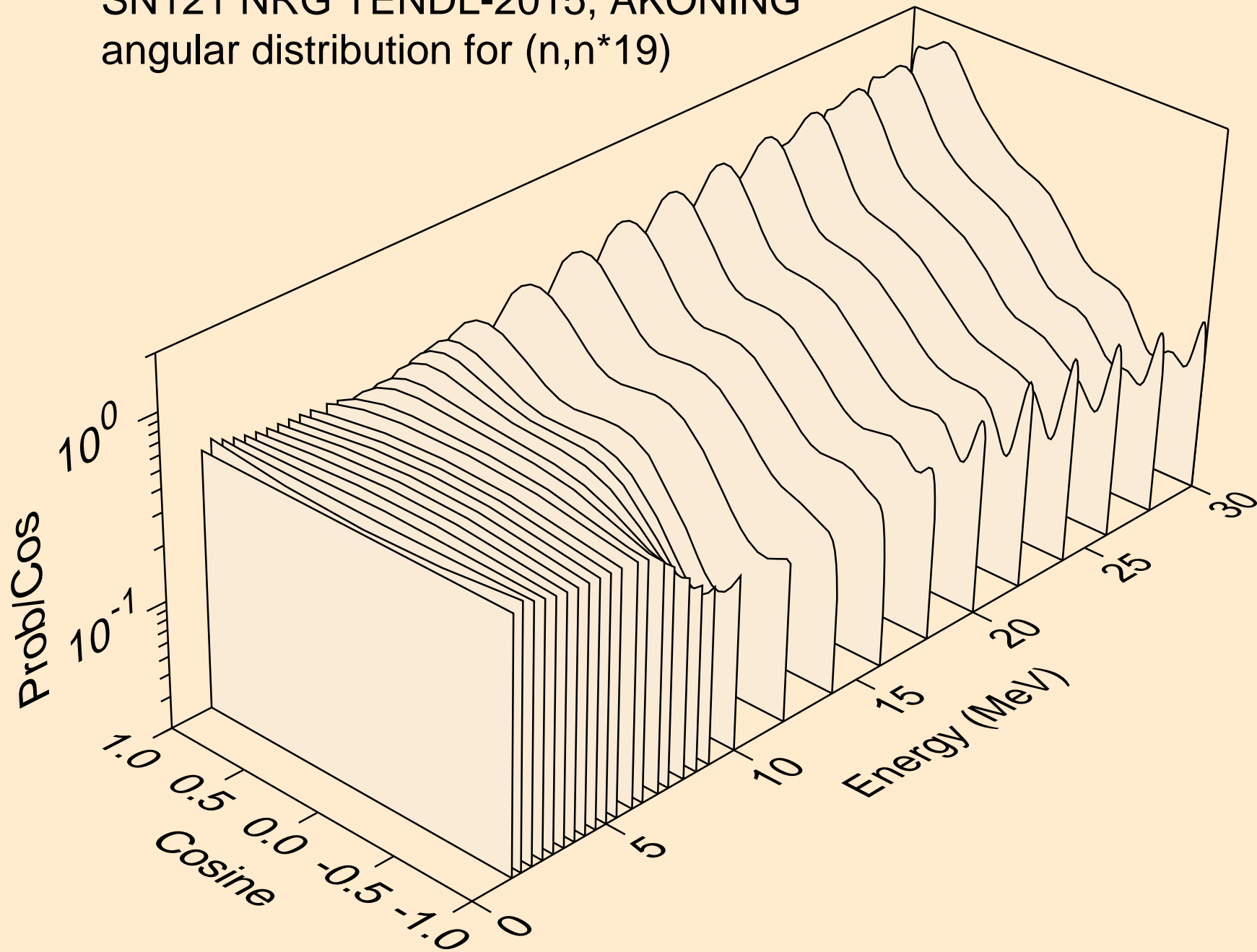
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



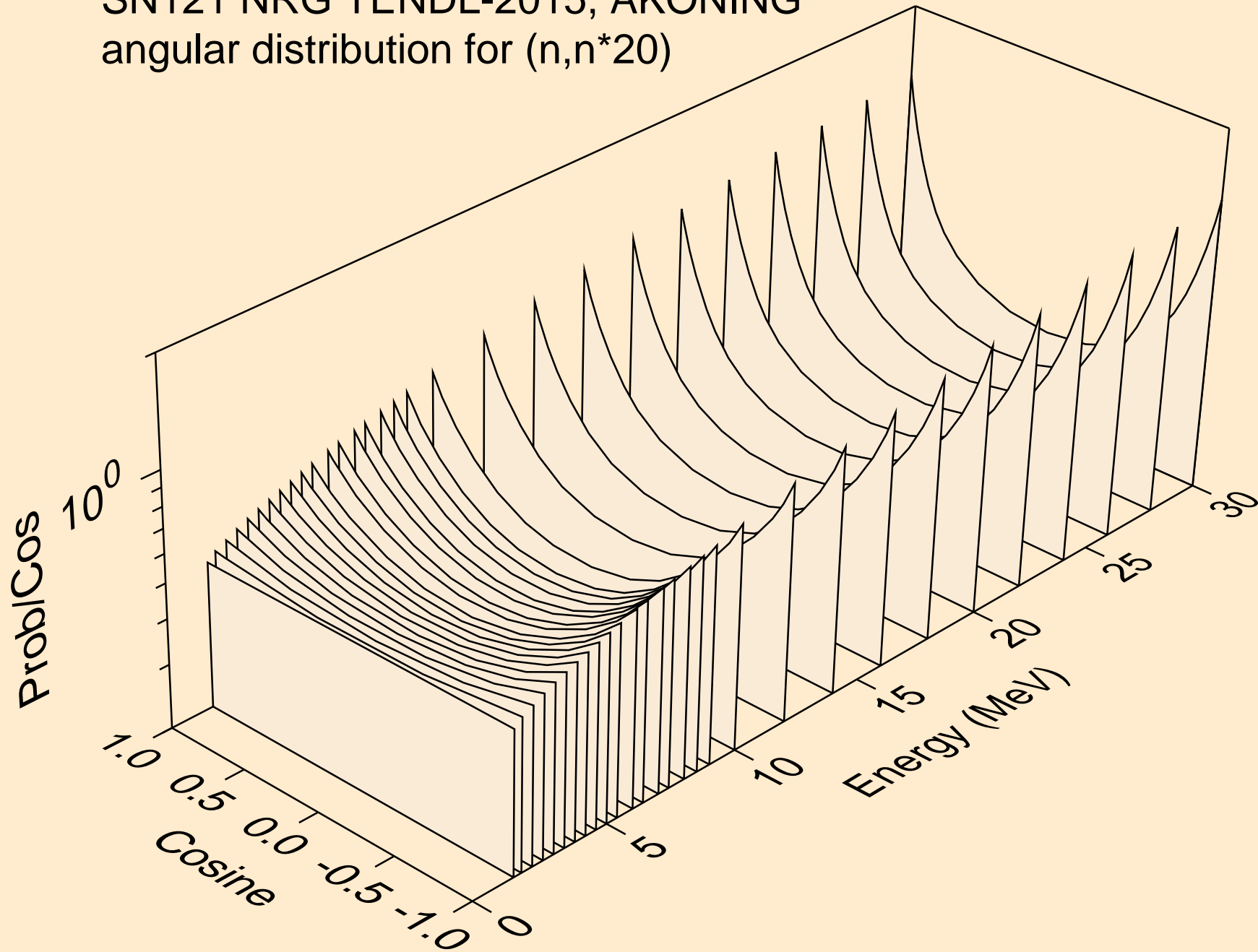
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



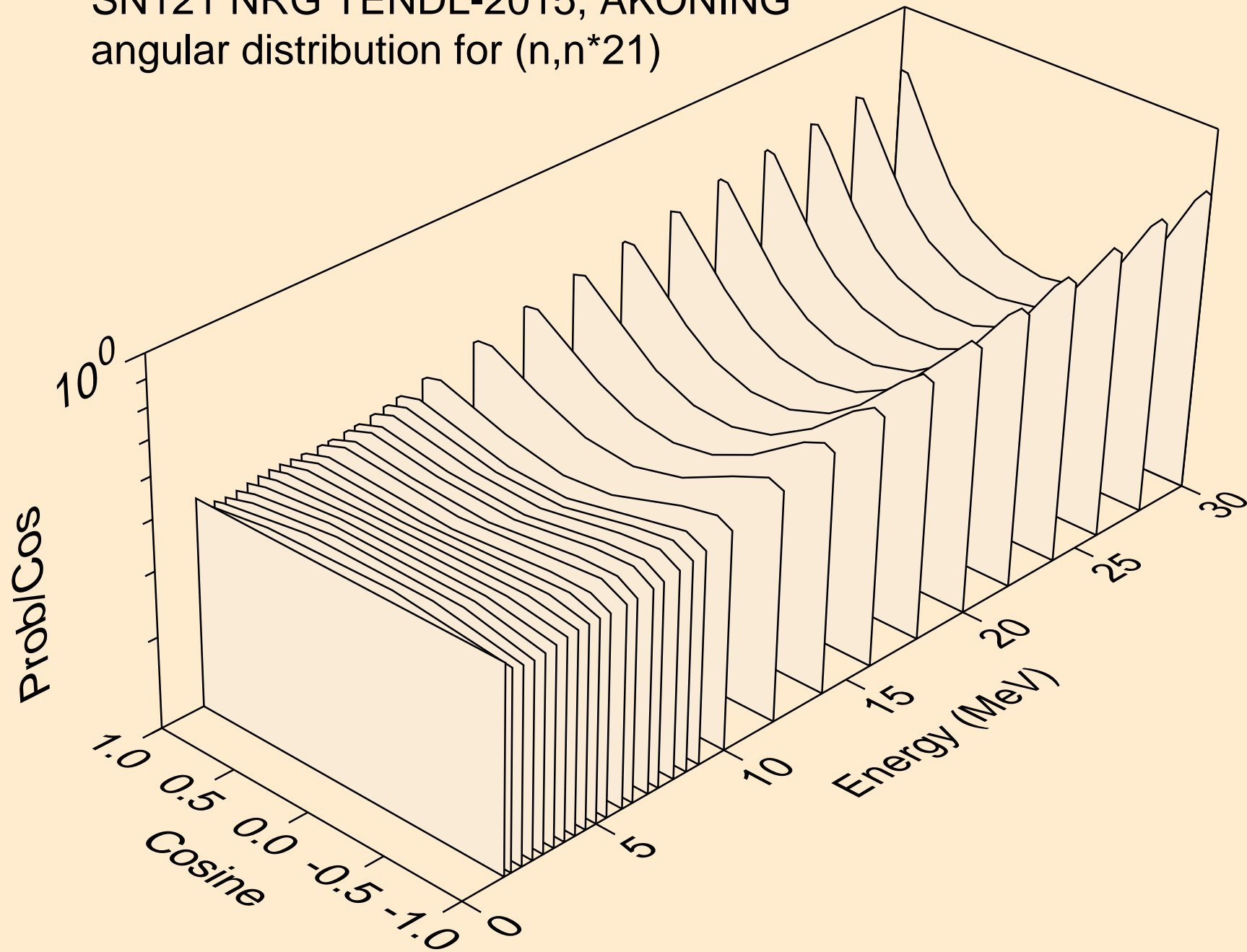
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



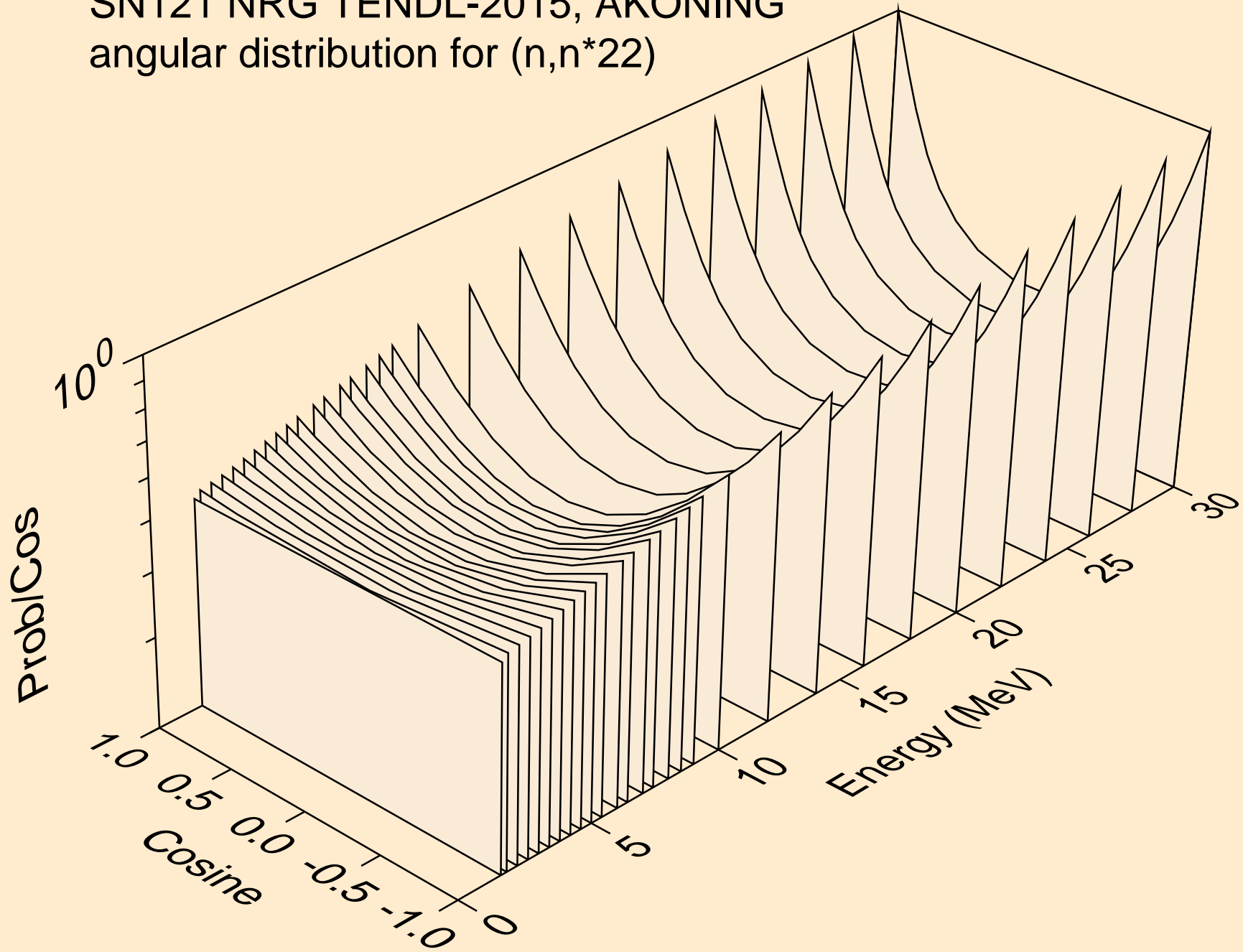
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



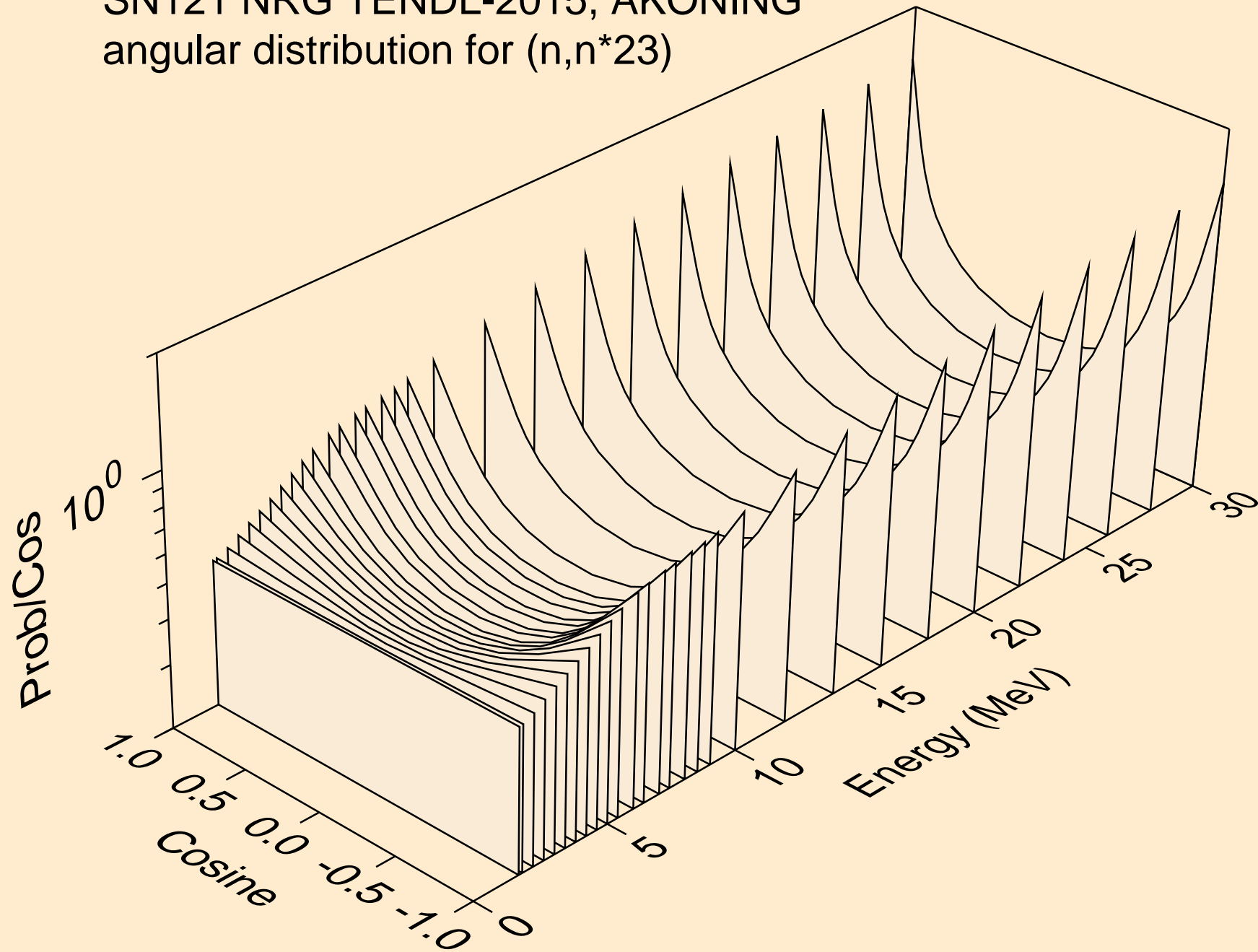
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

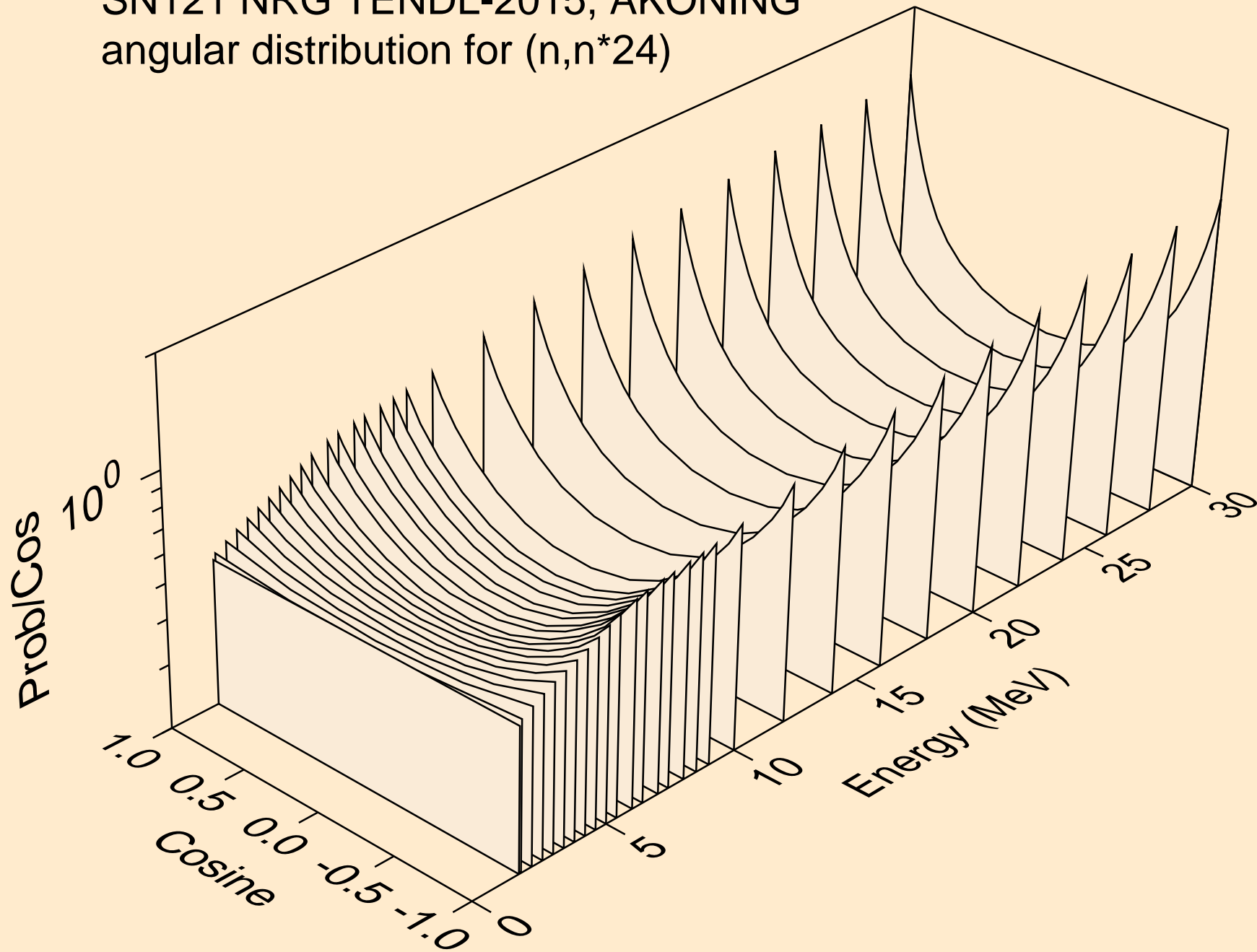


SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

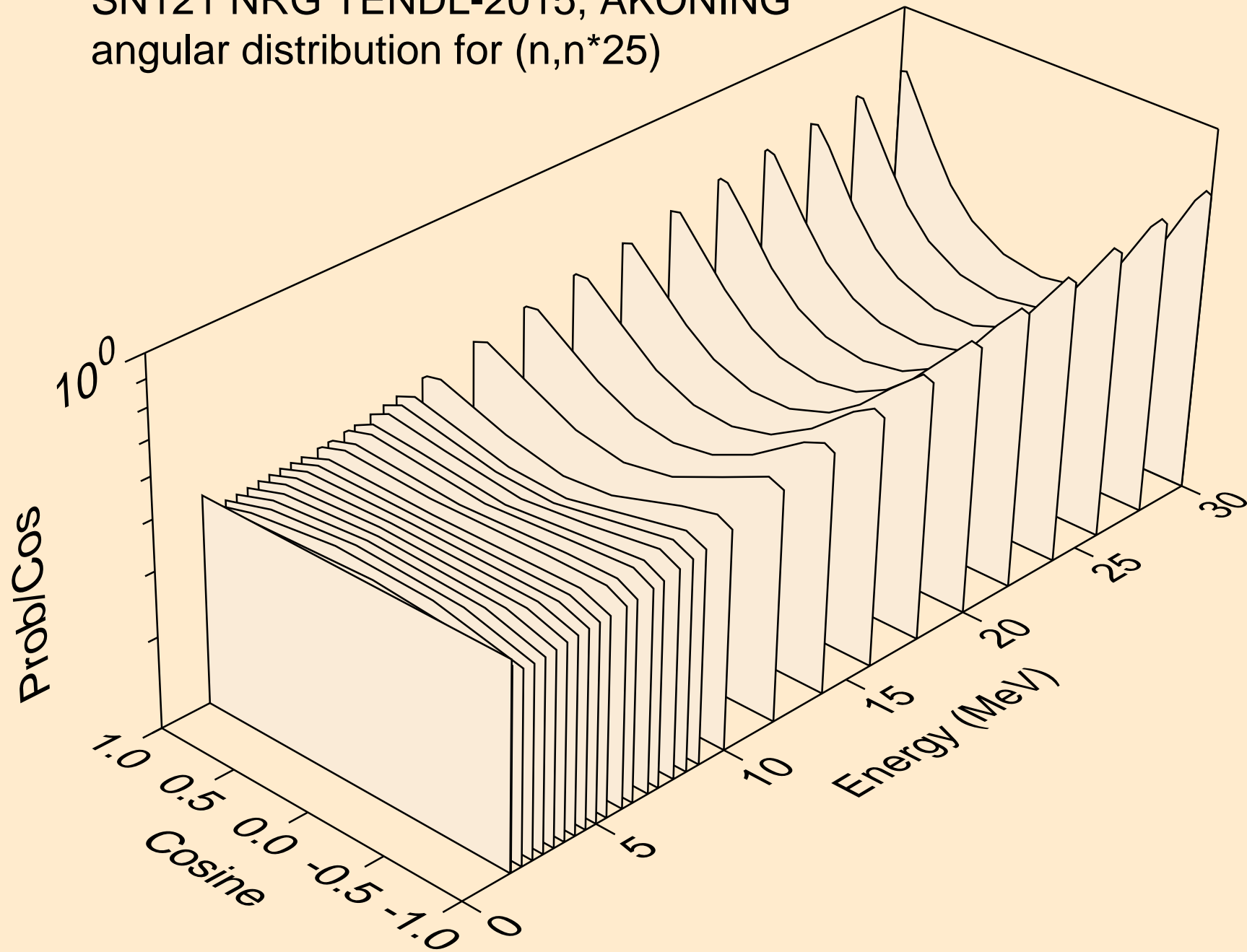




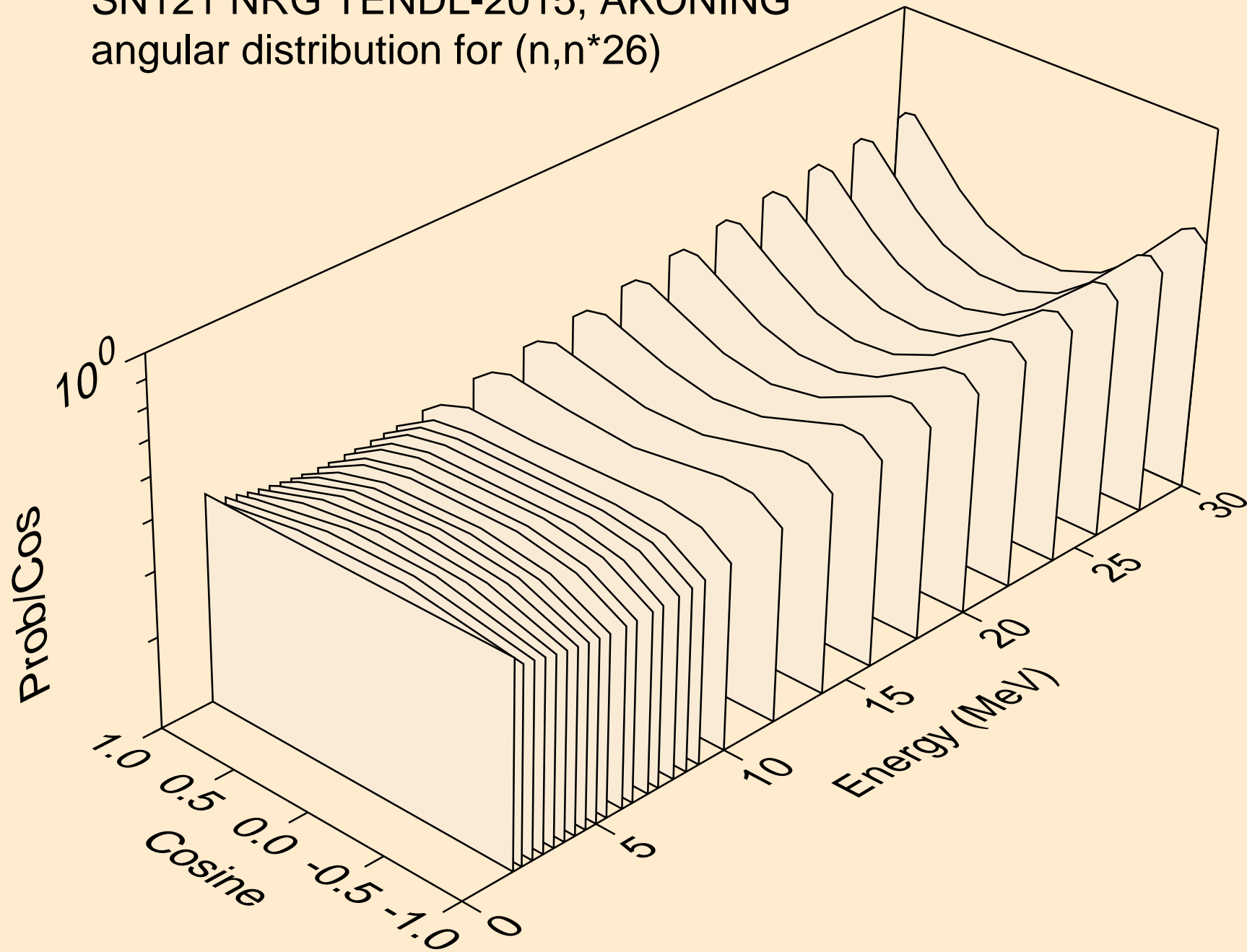
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



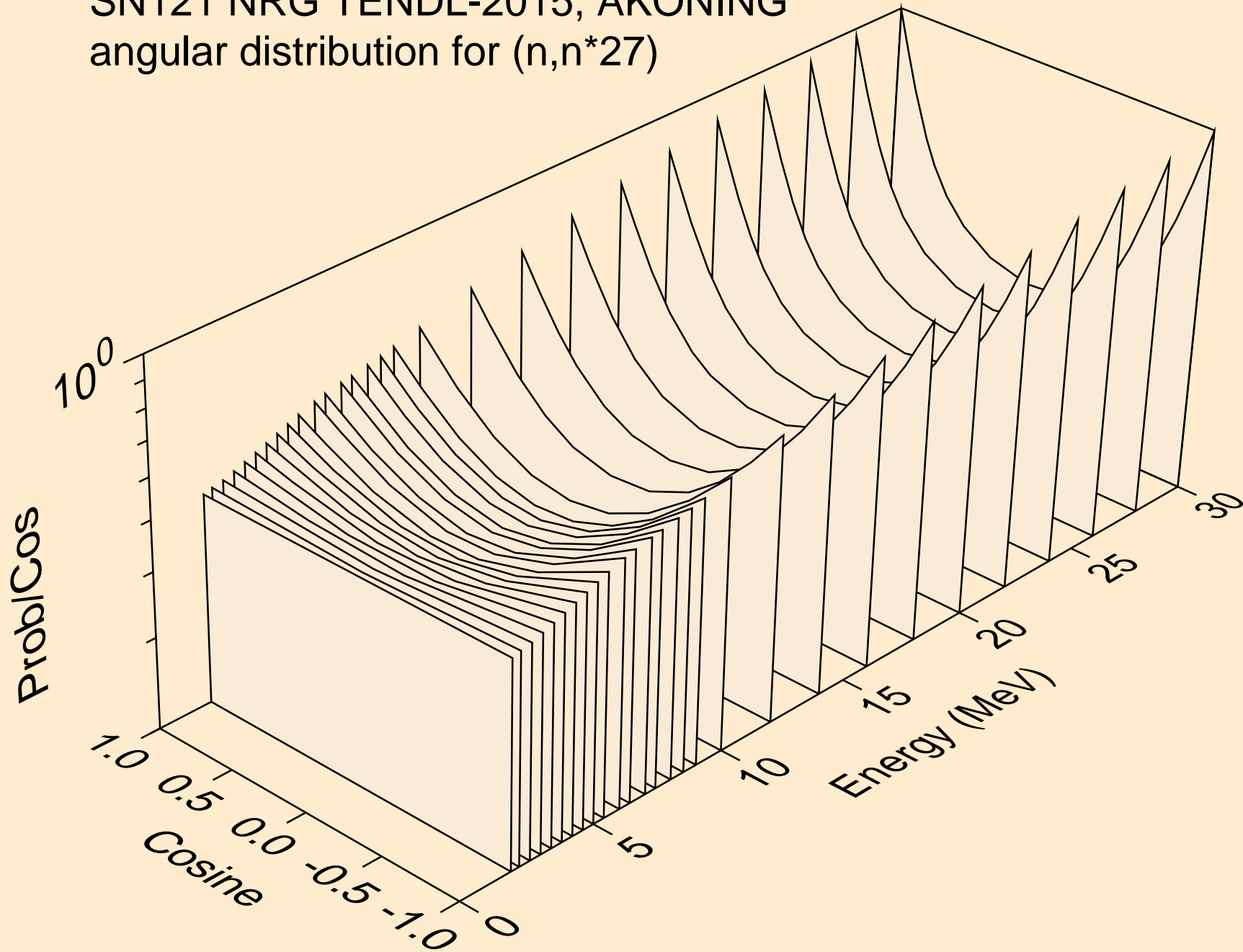
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



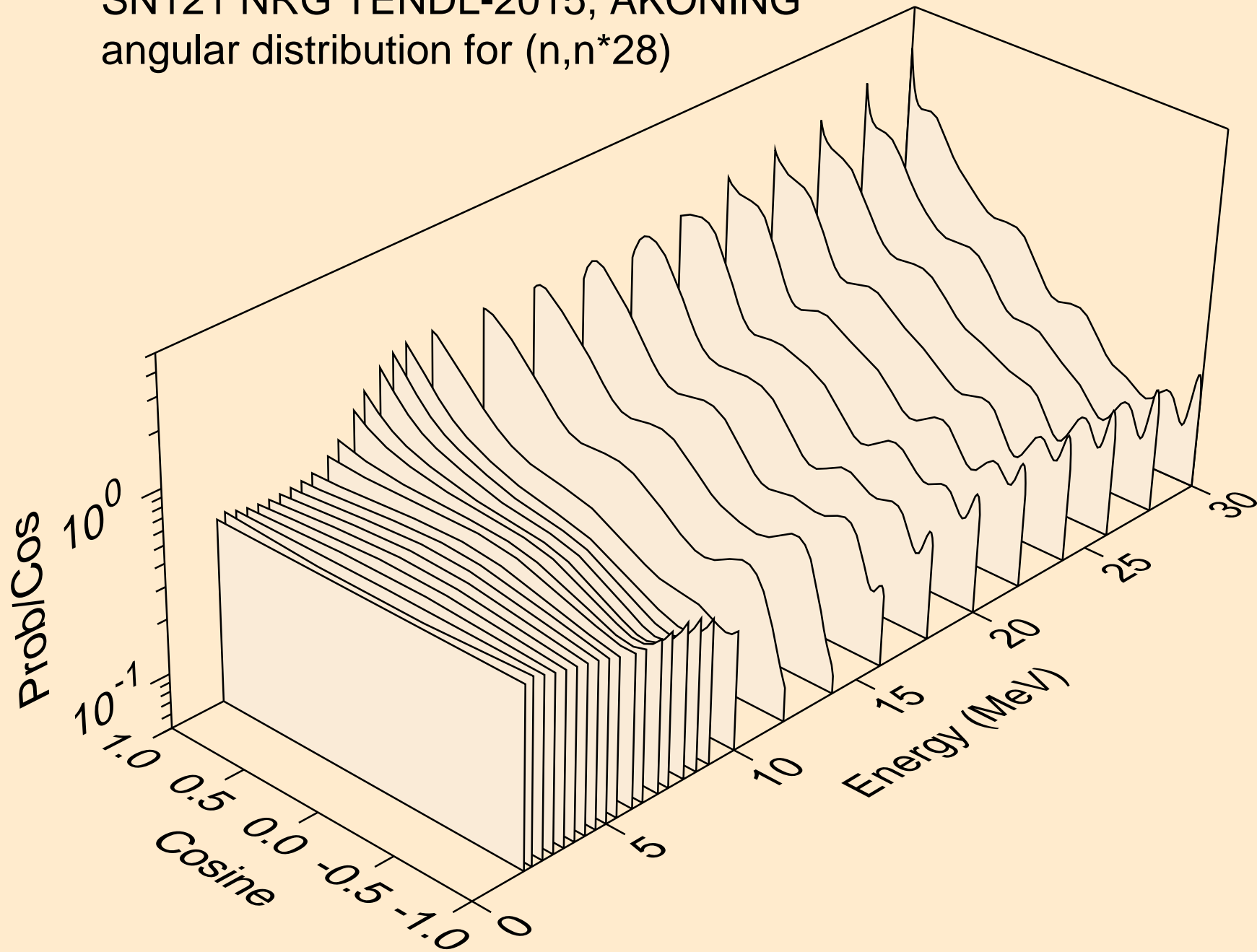
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



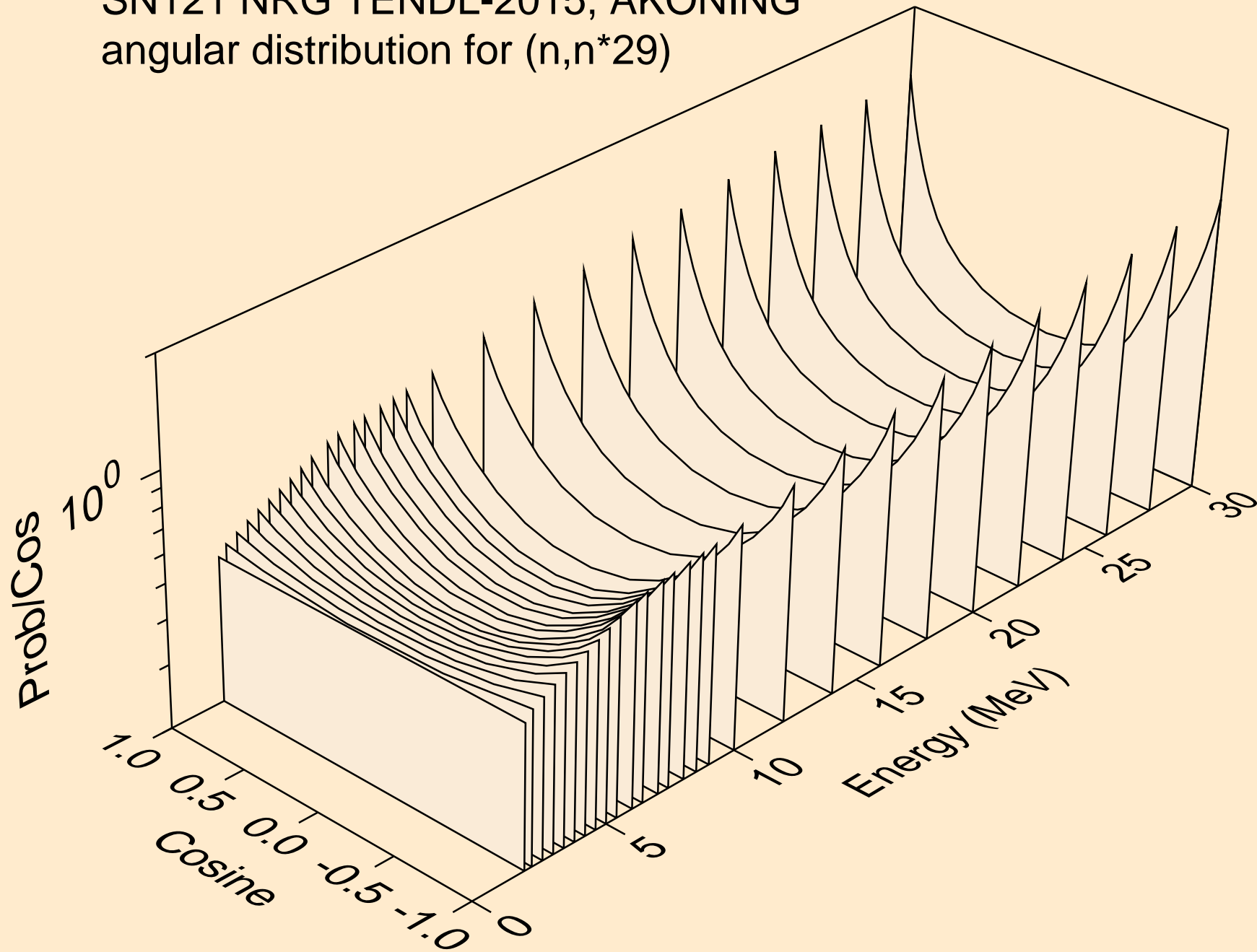
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



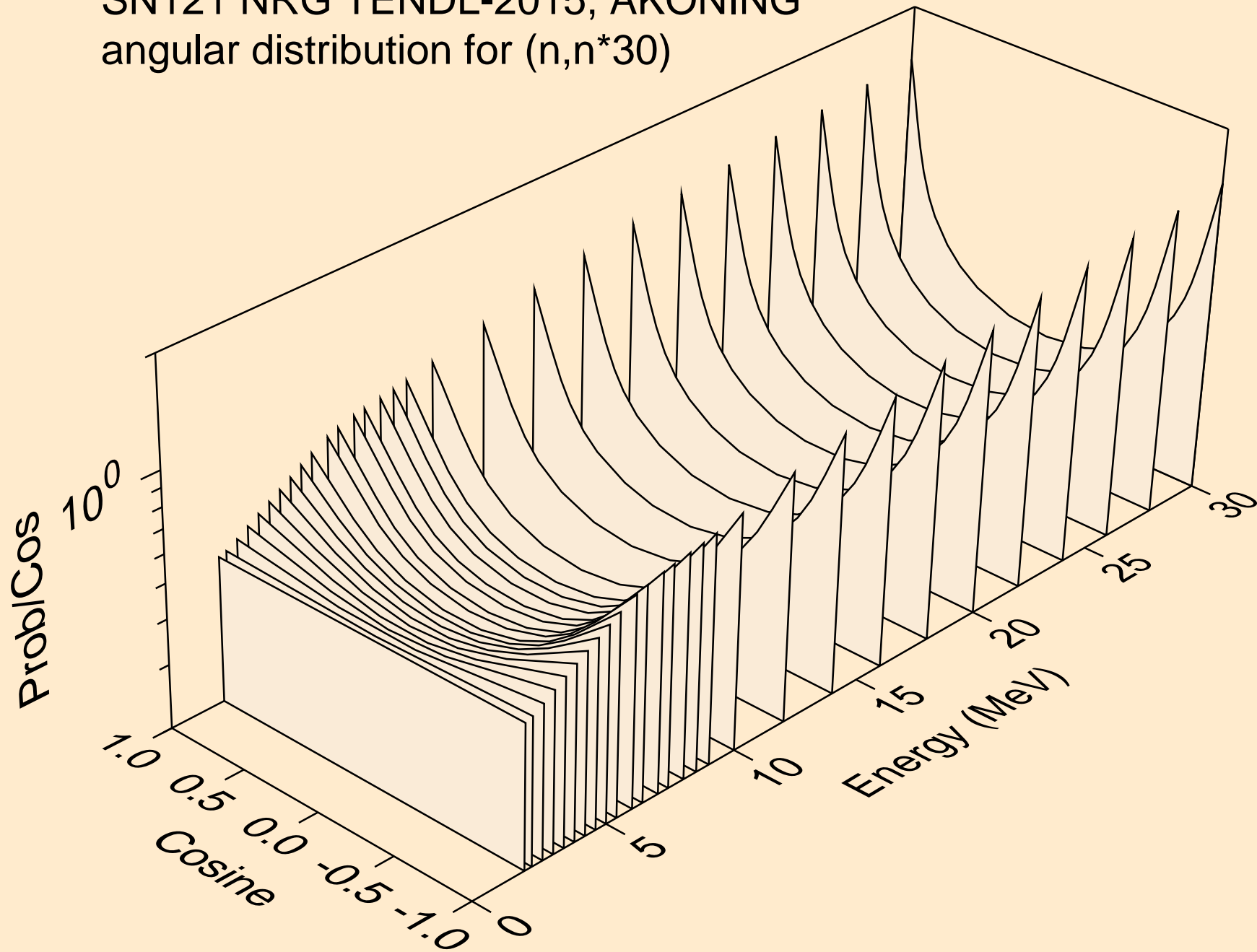
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



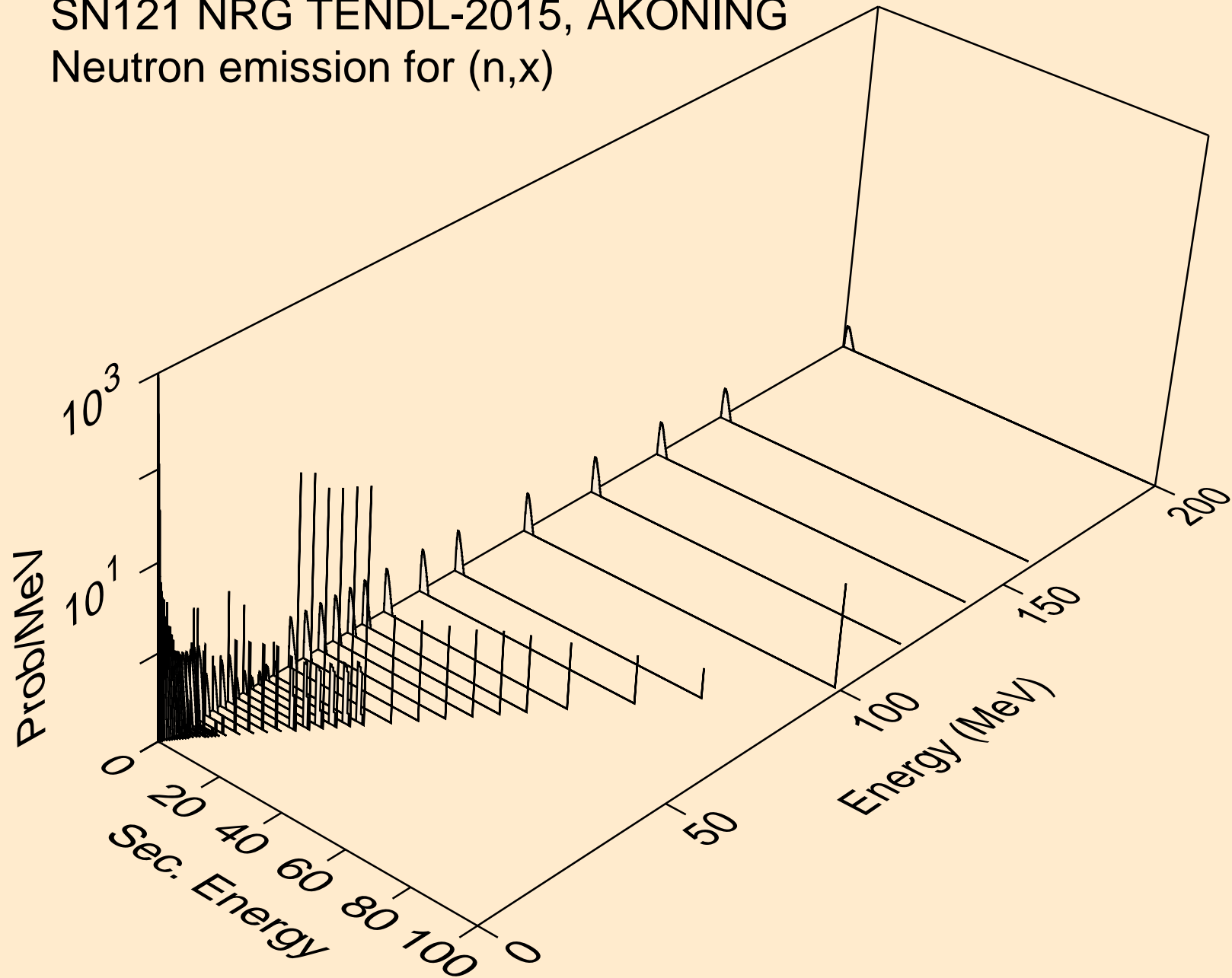
SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



SN121 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

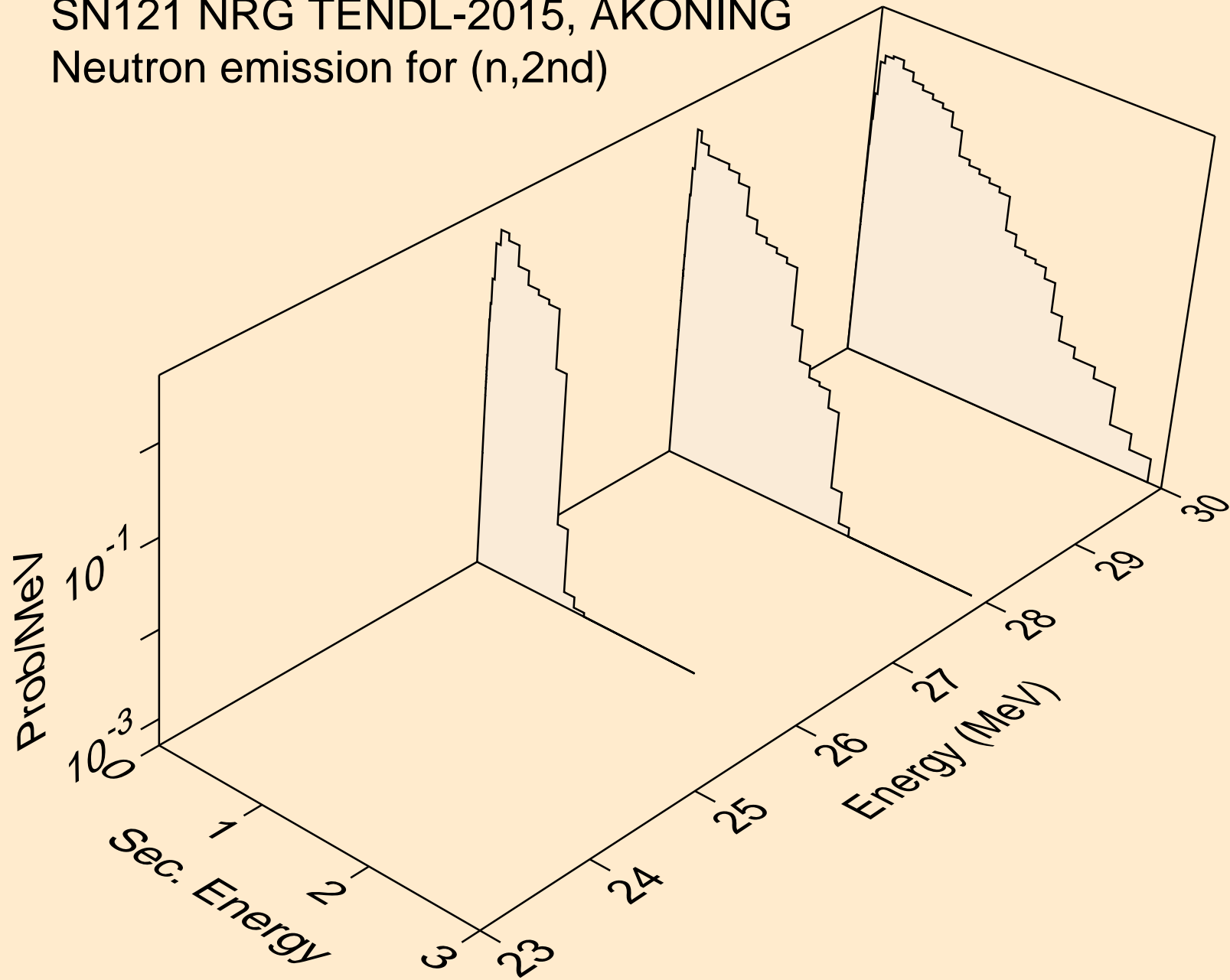


SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

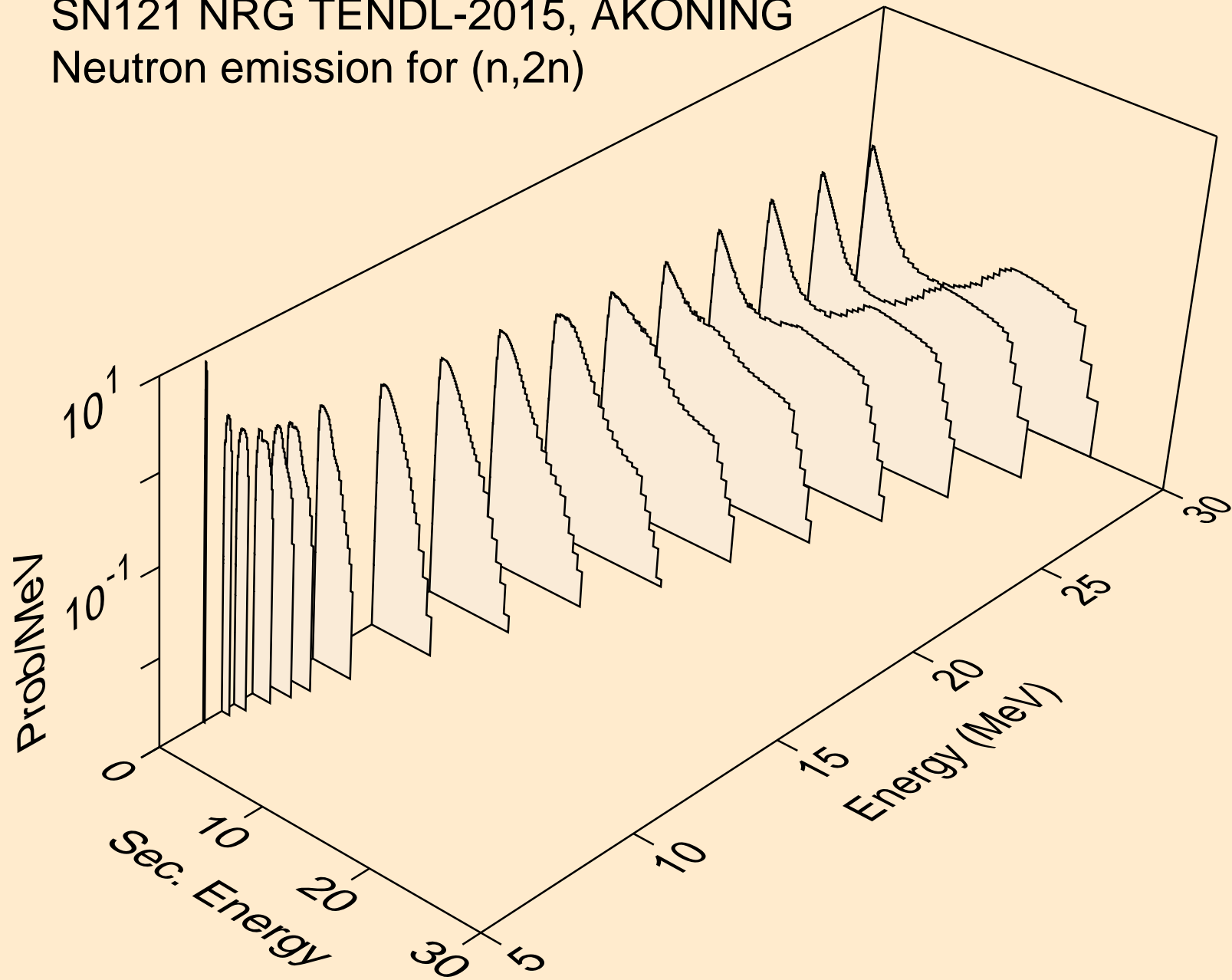




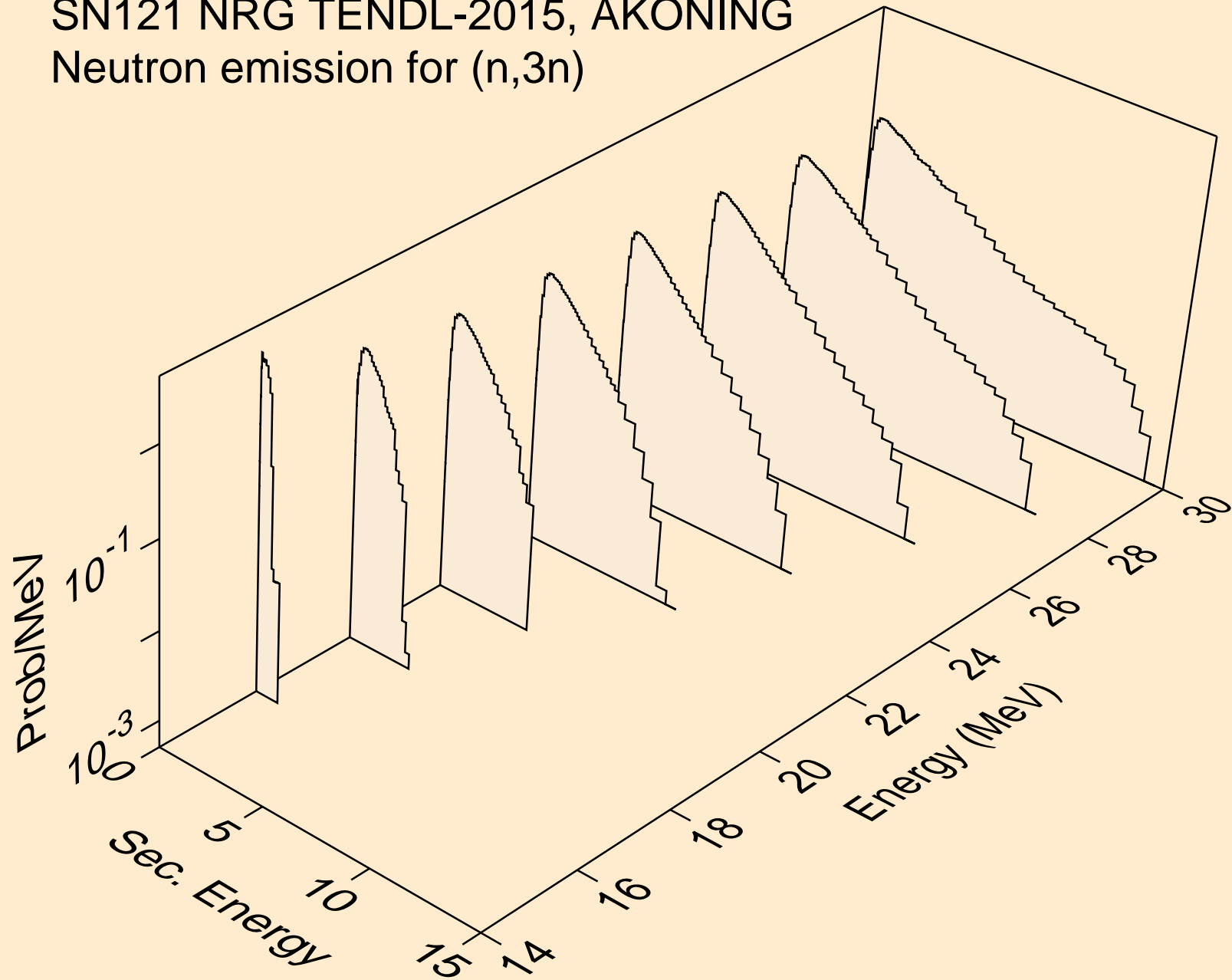
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



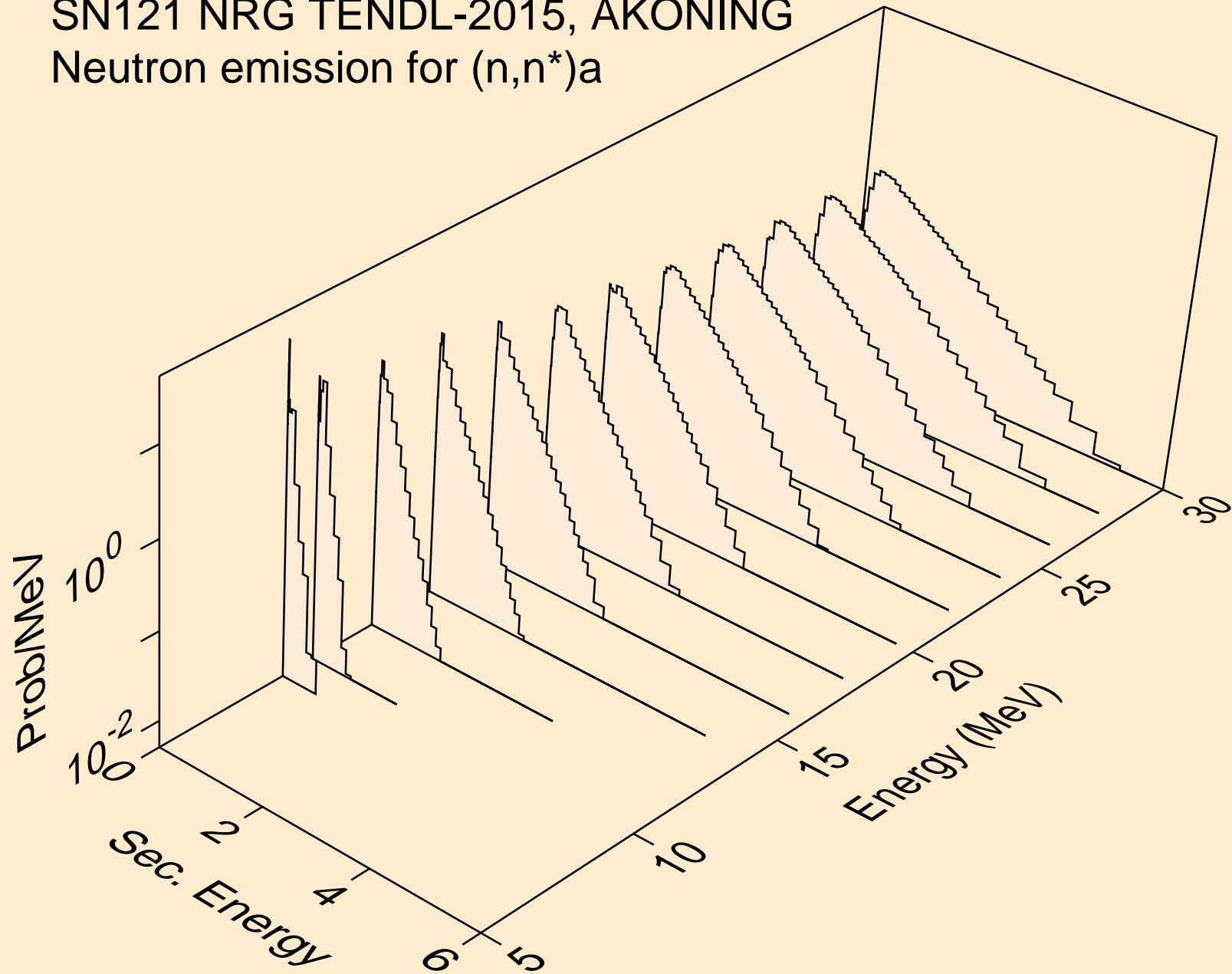
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



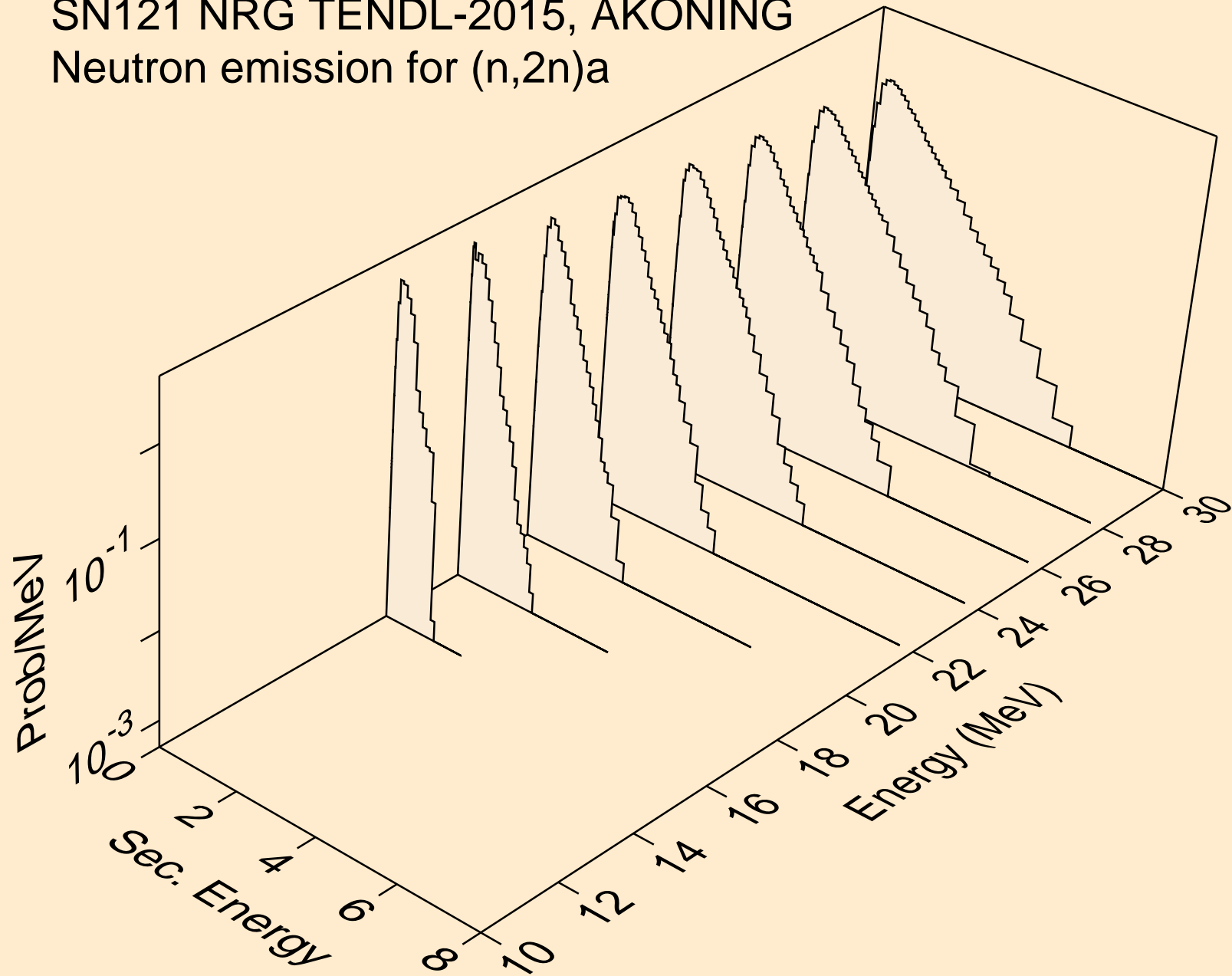
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



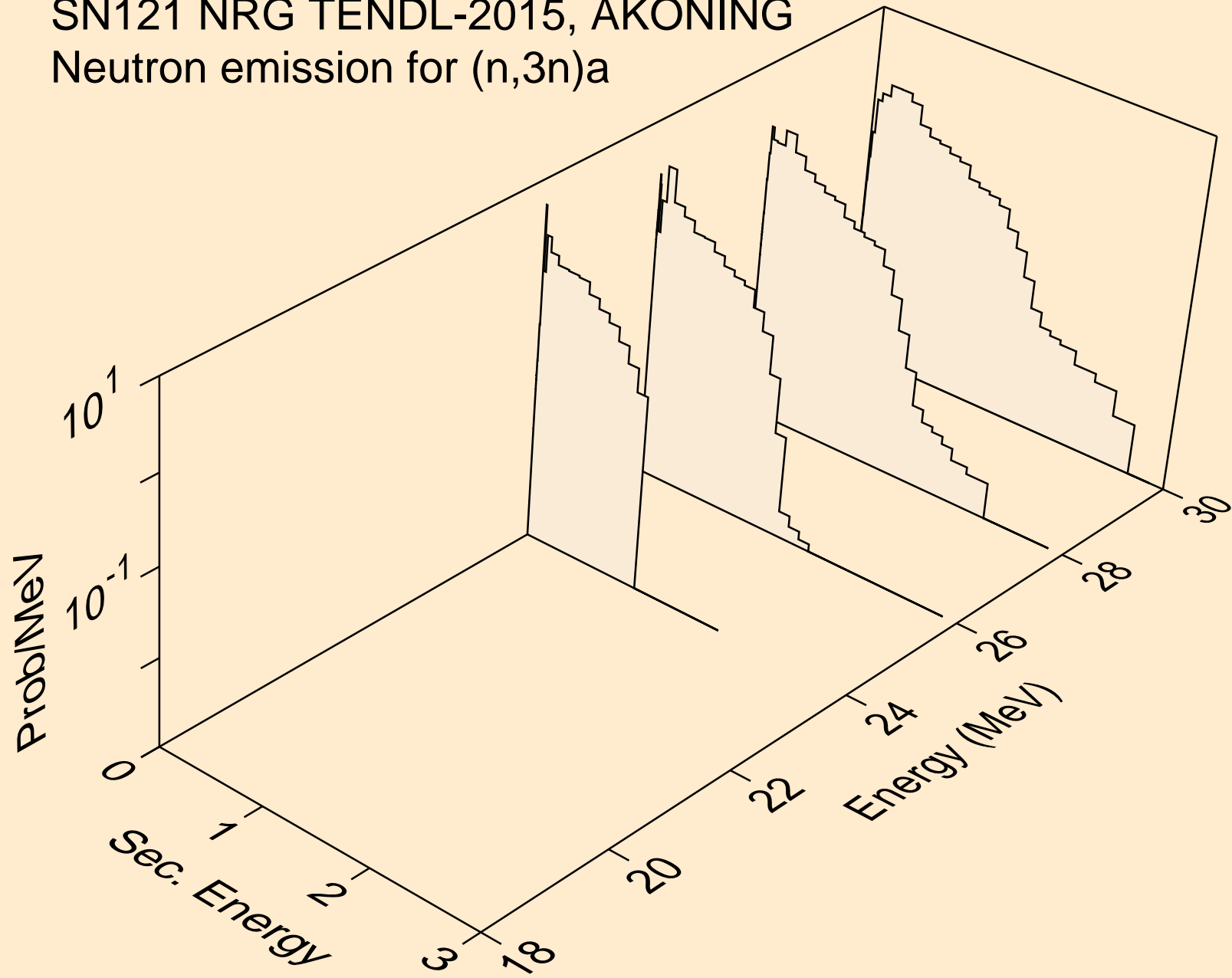
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



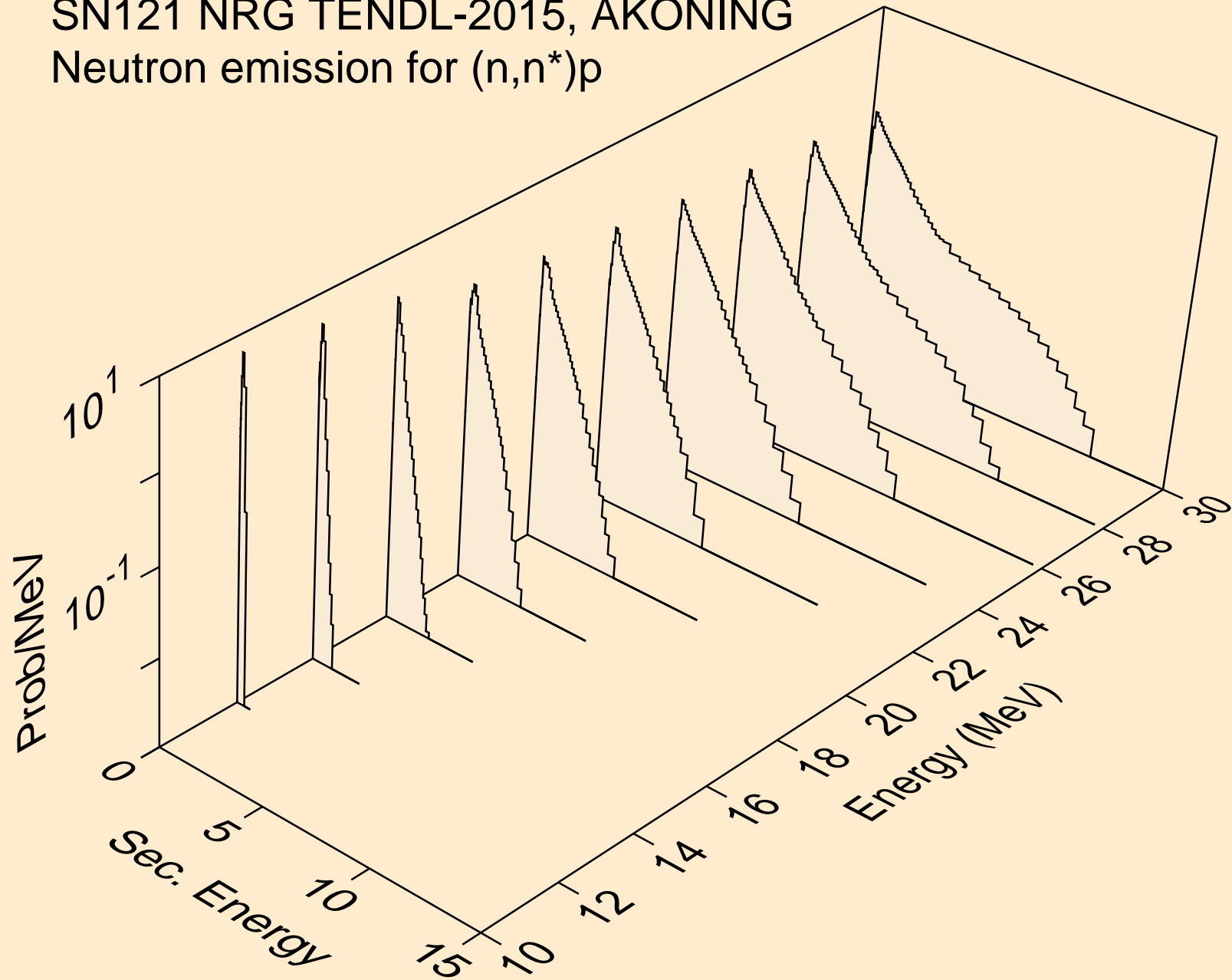
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



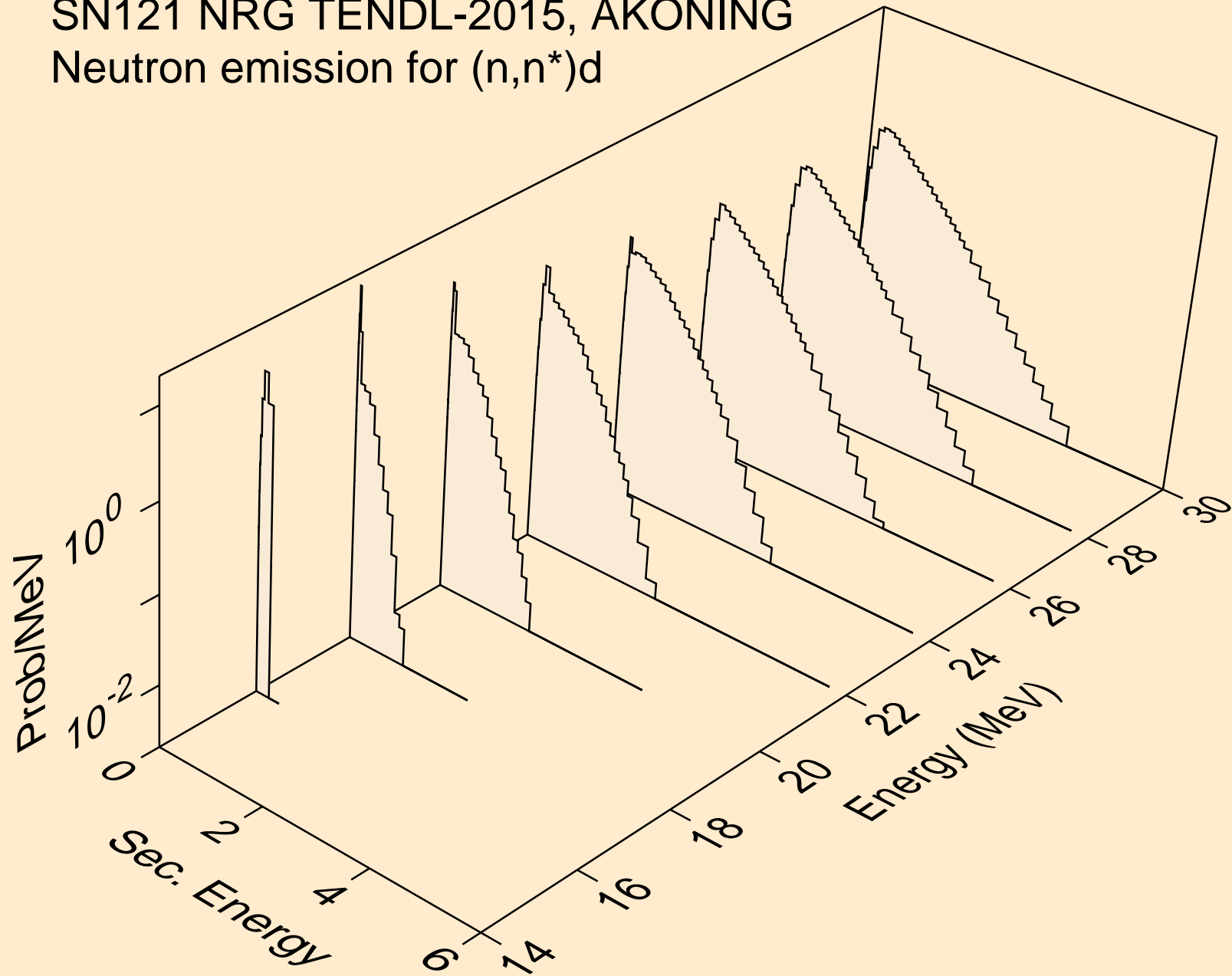
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

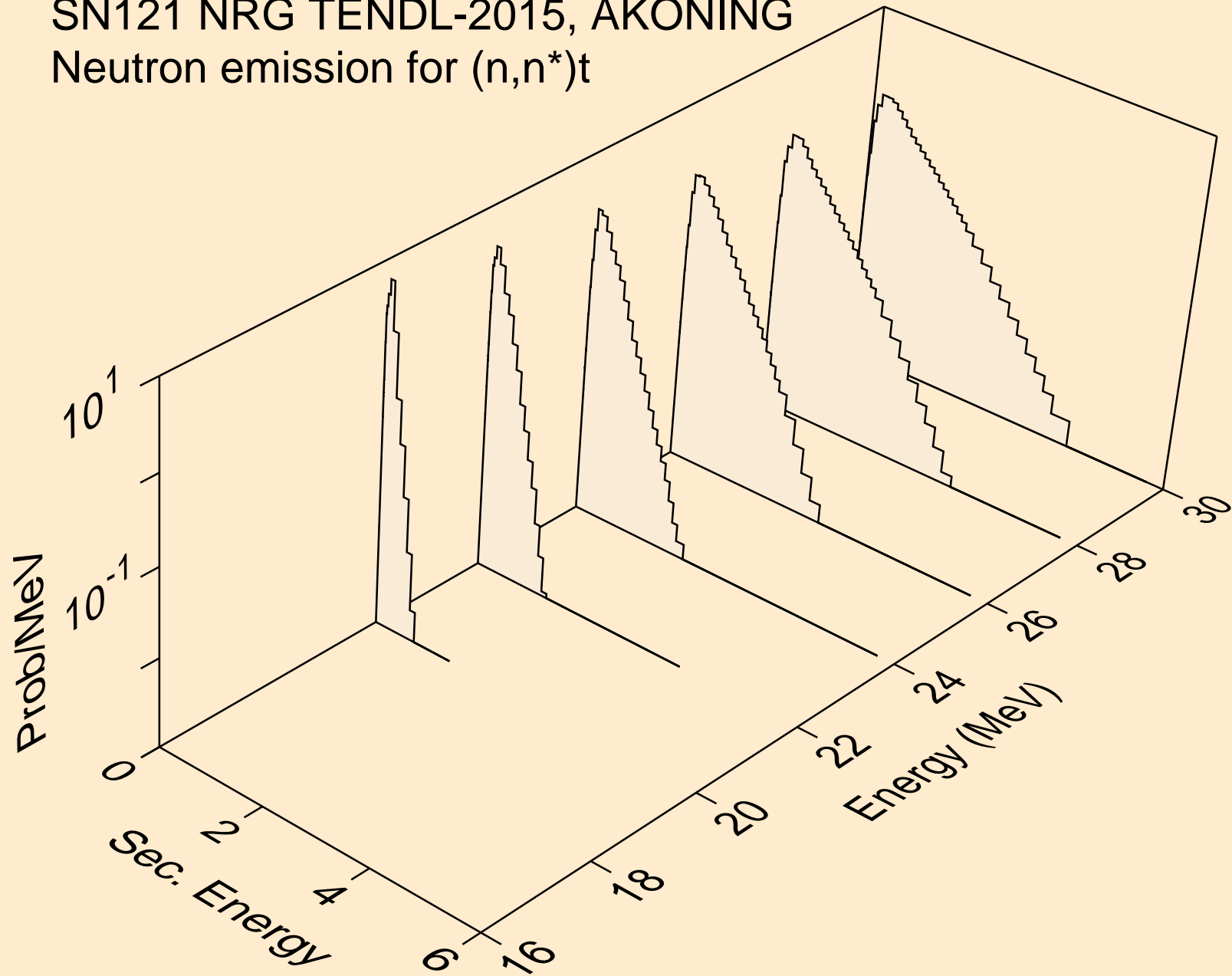


SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

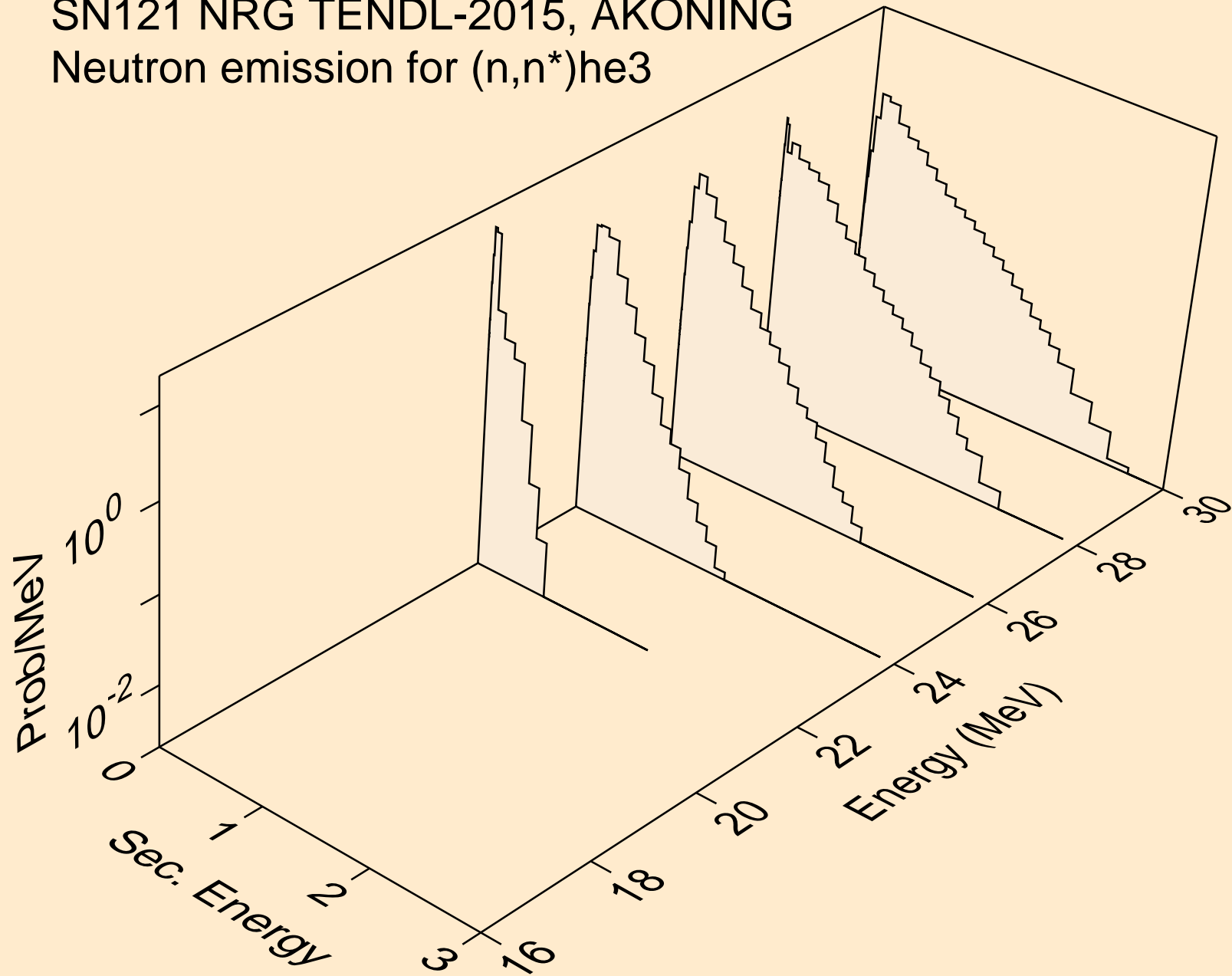




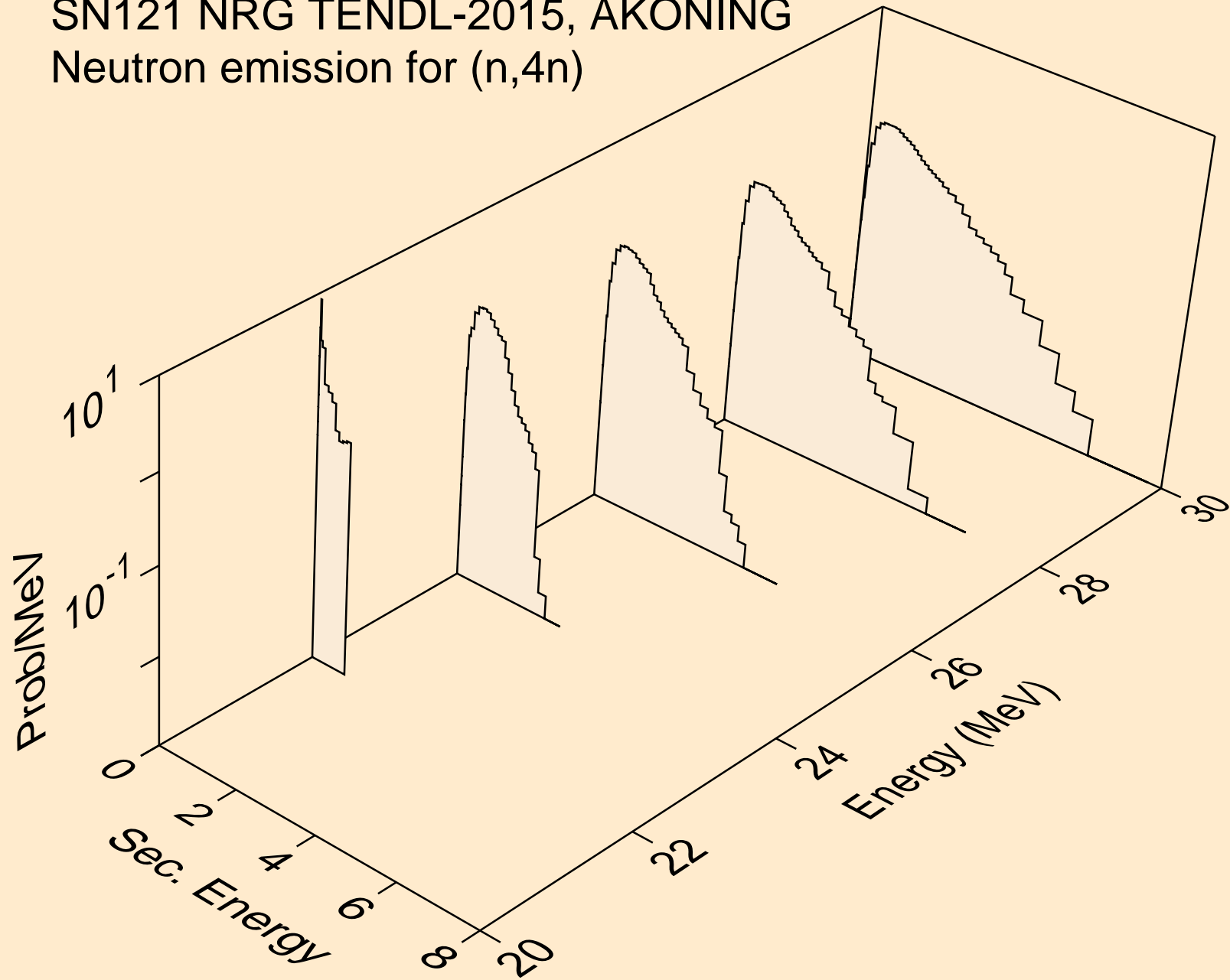
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



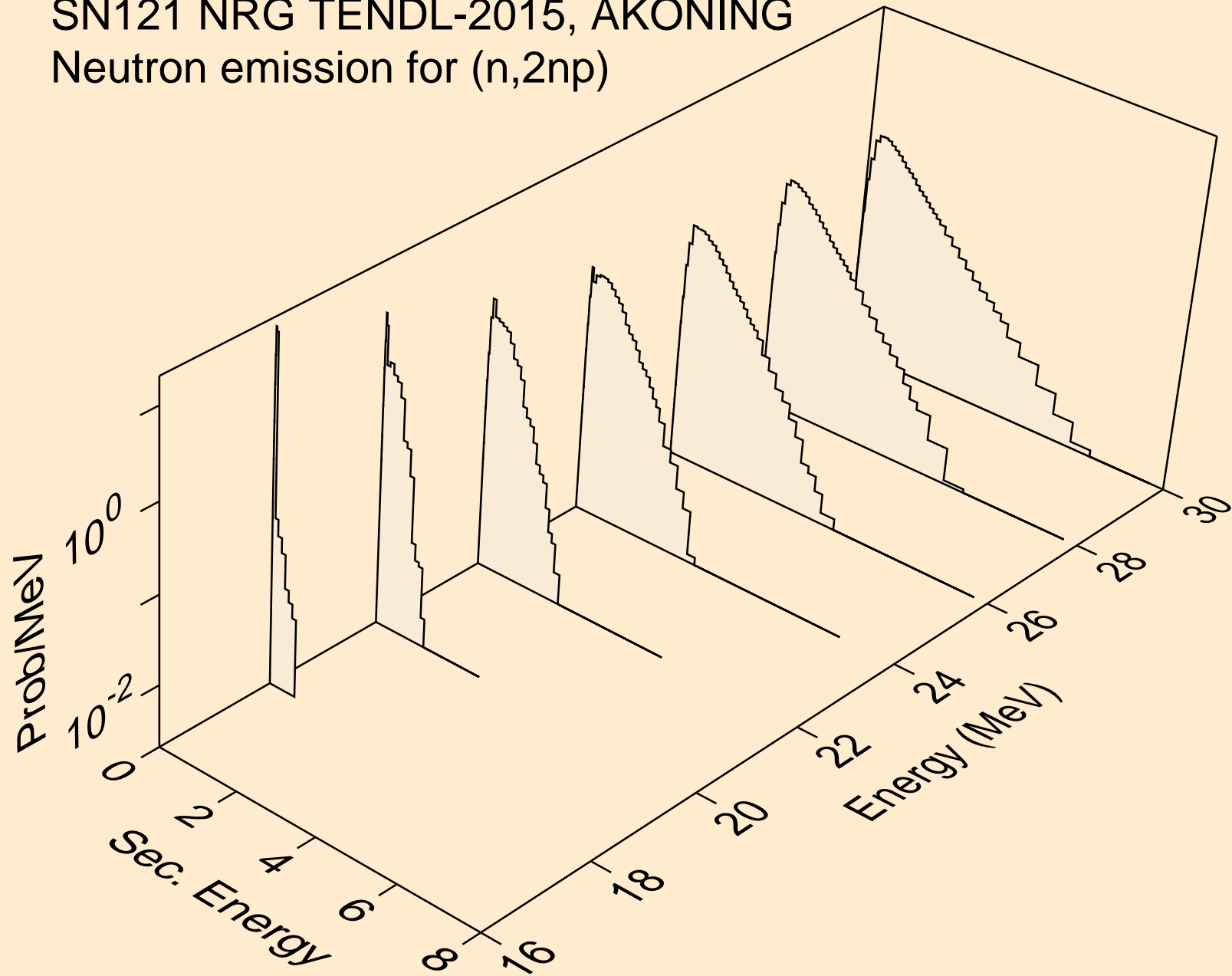
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



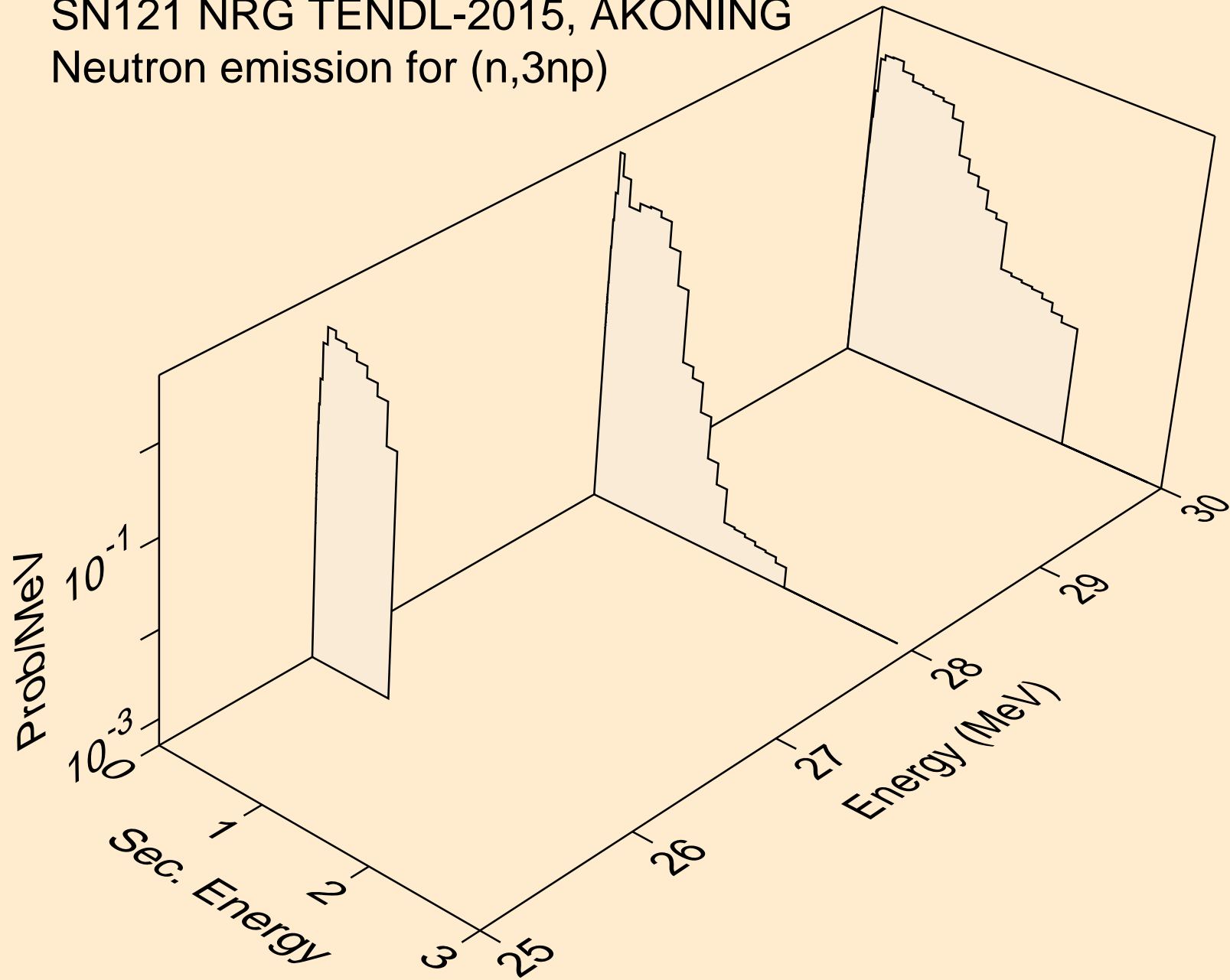
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



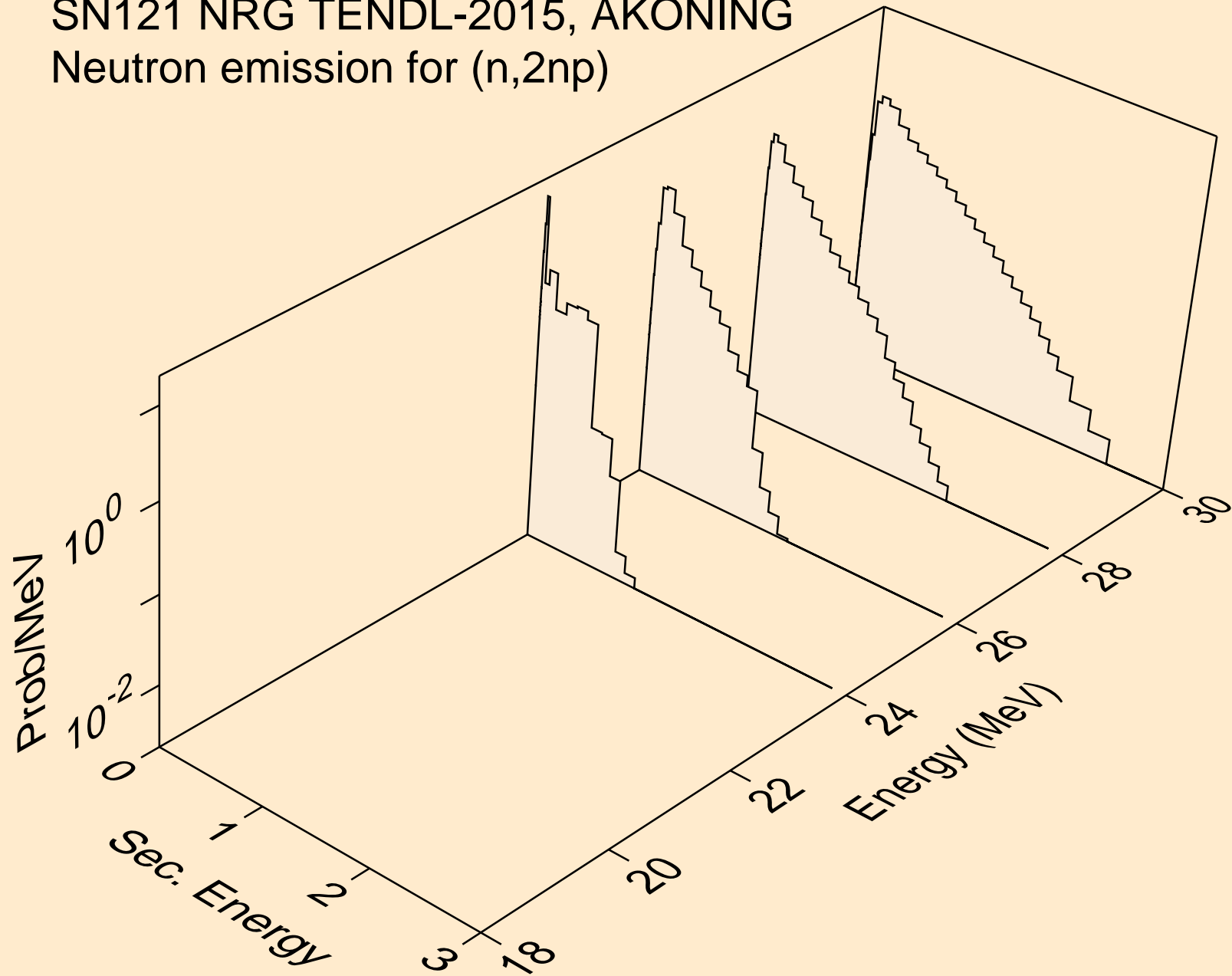
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



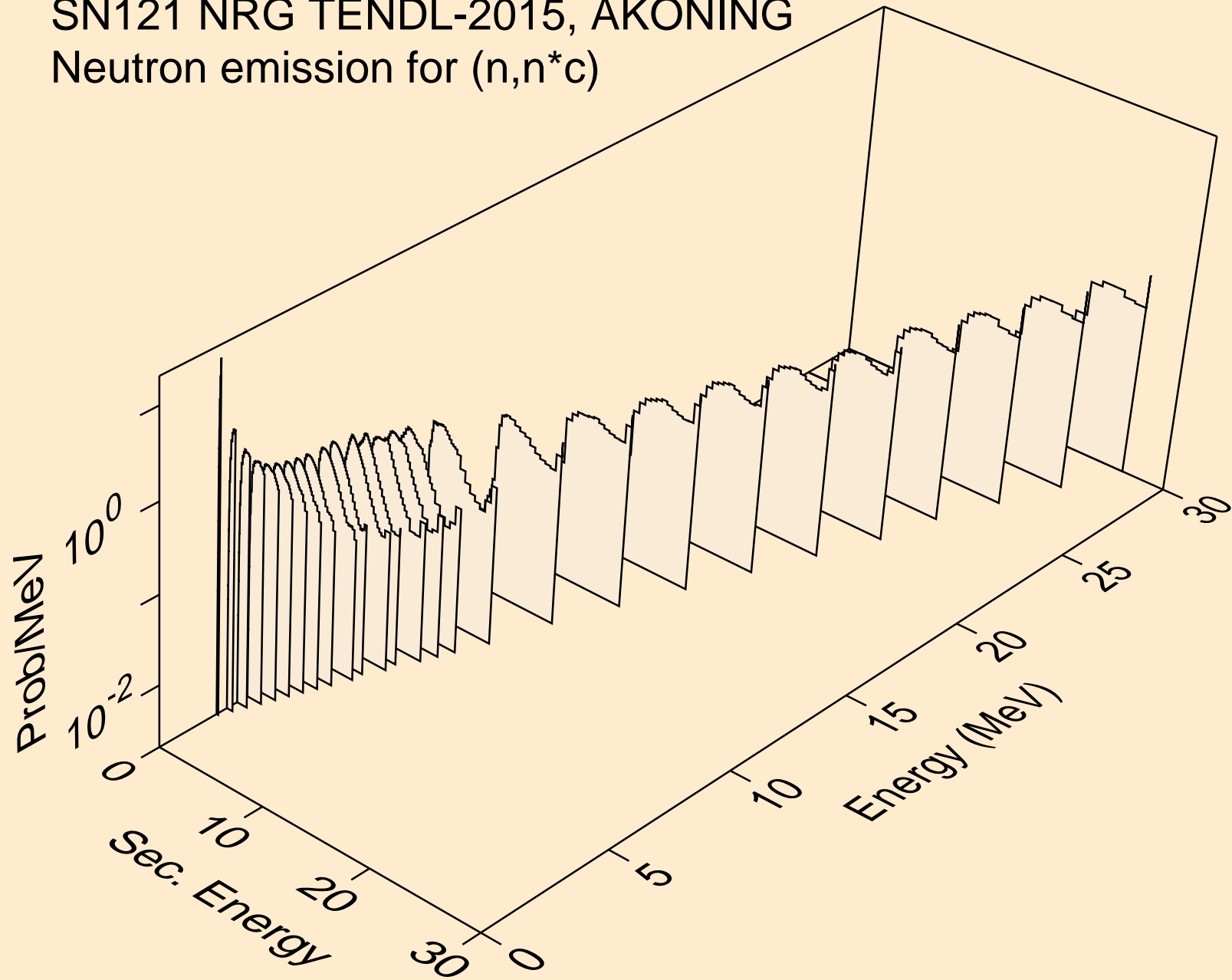
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



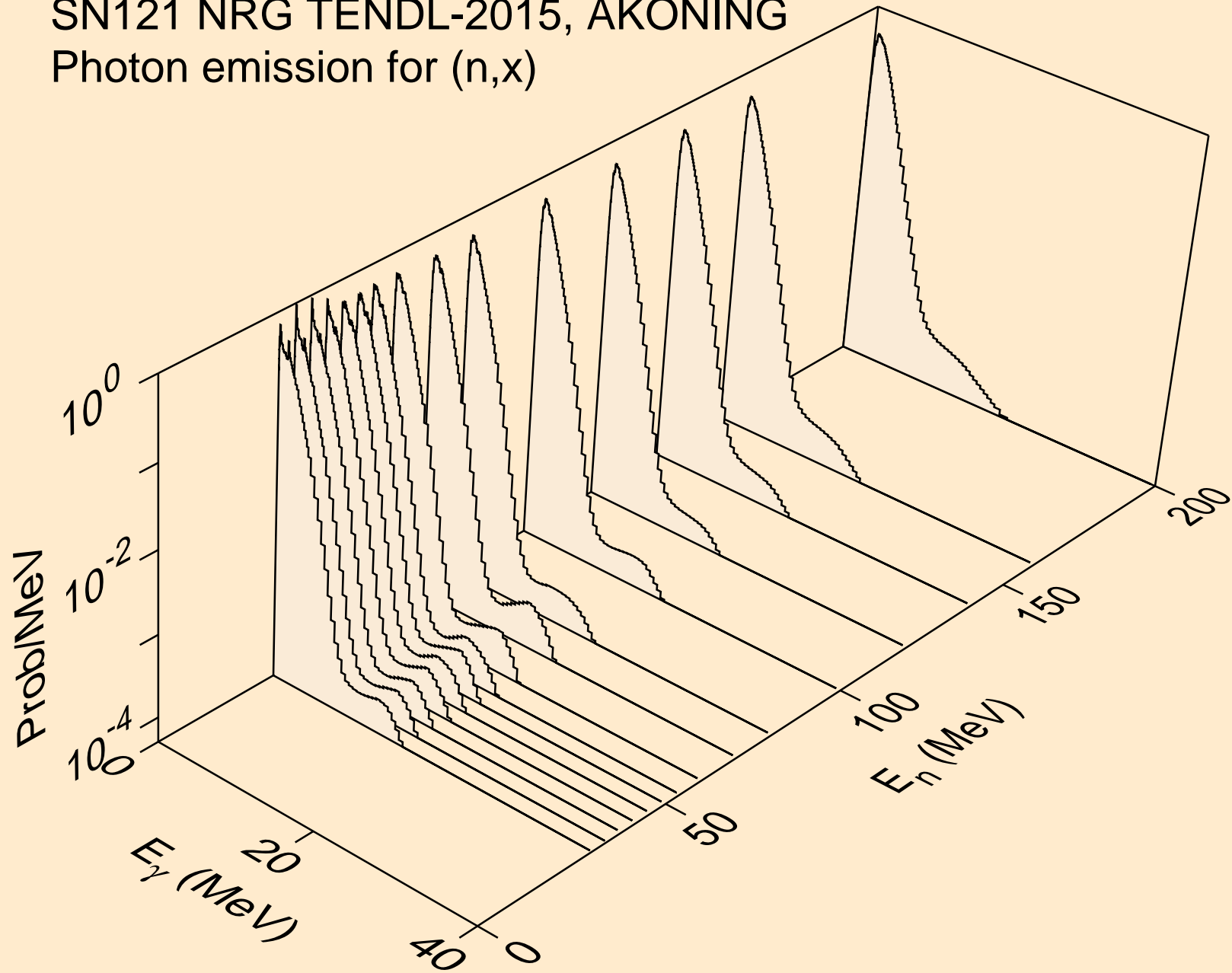
SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SN121 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

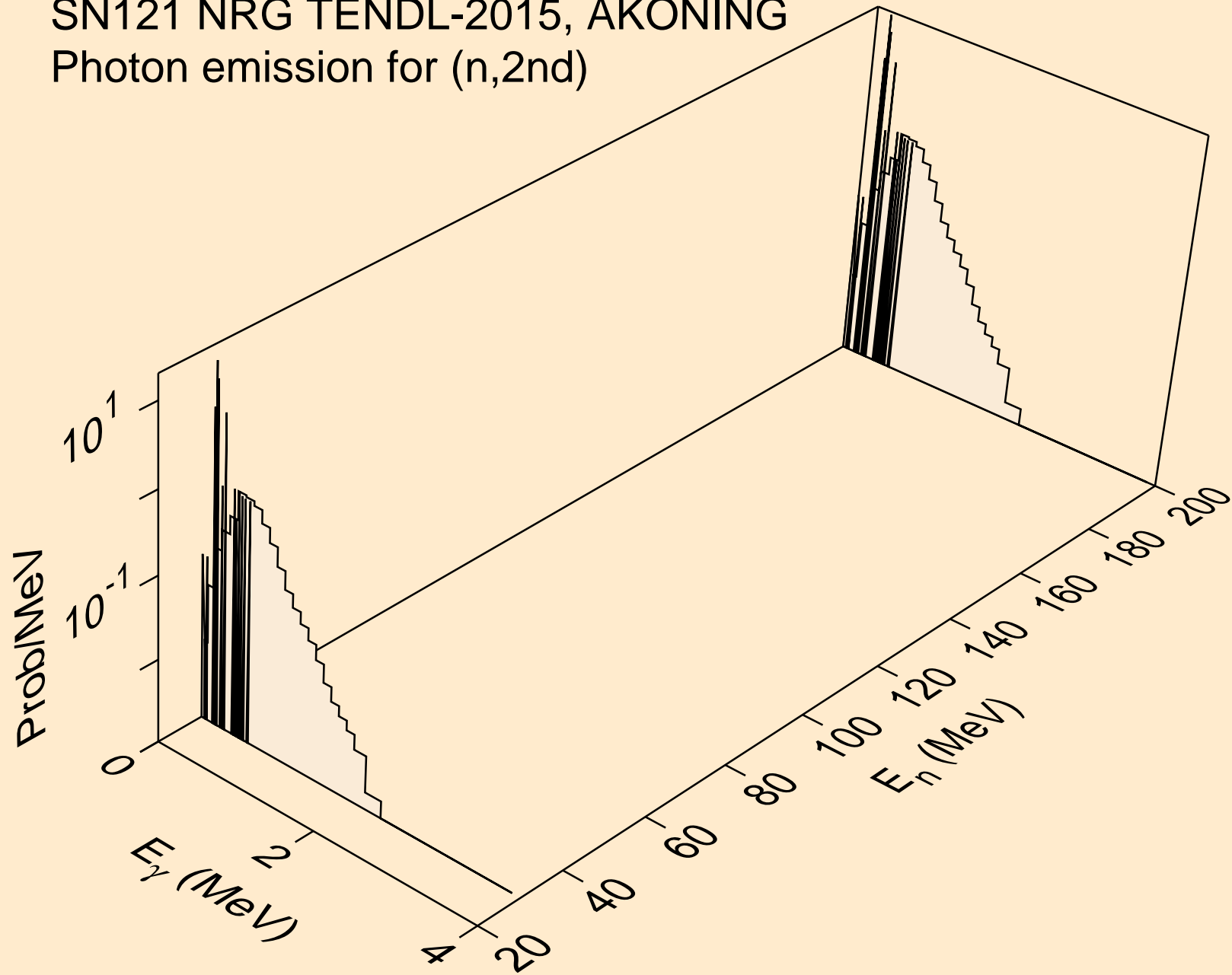


SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

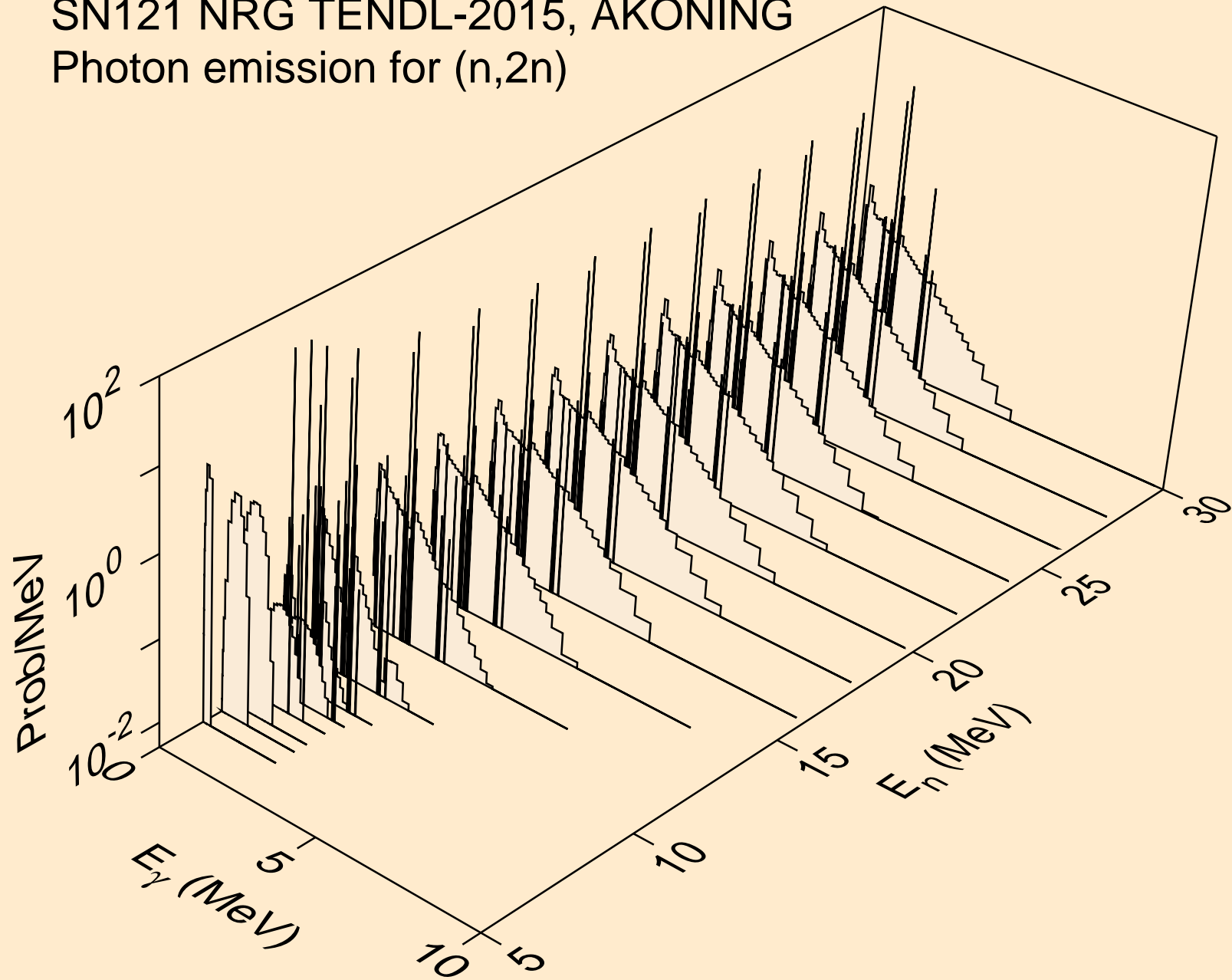




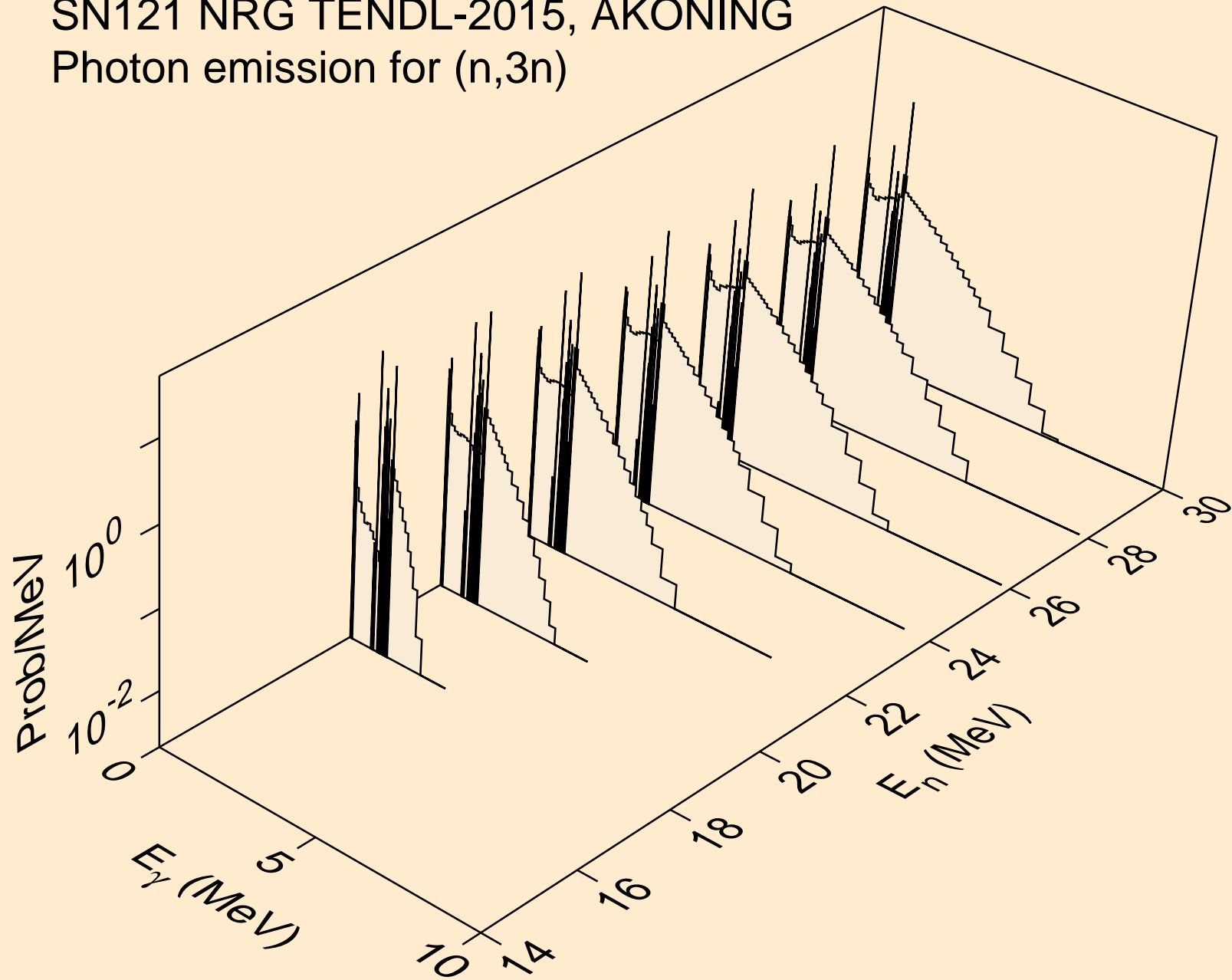
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



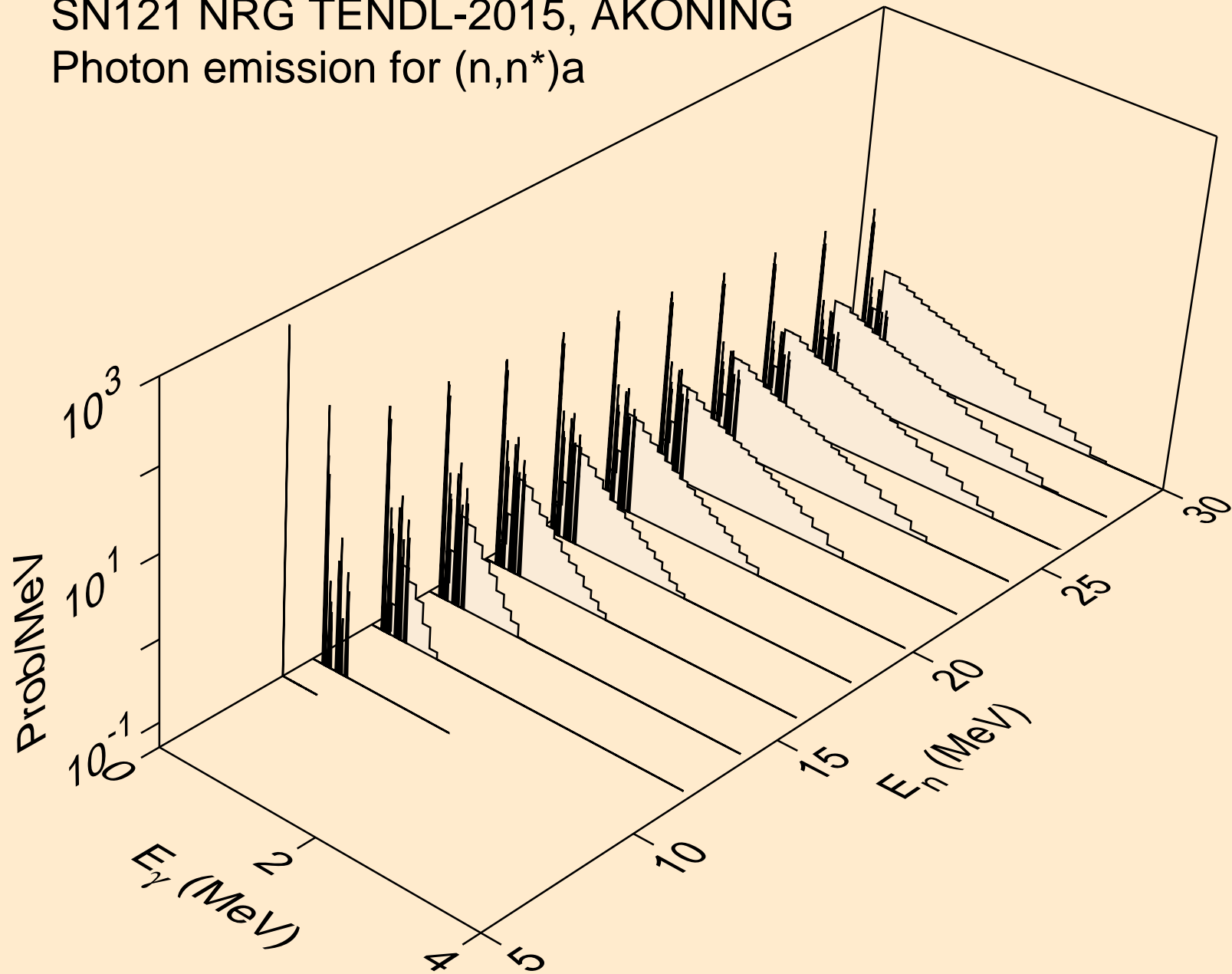
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



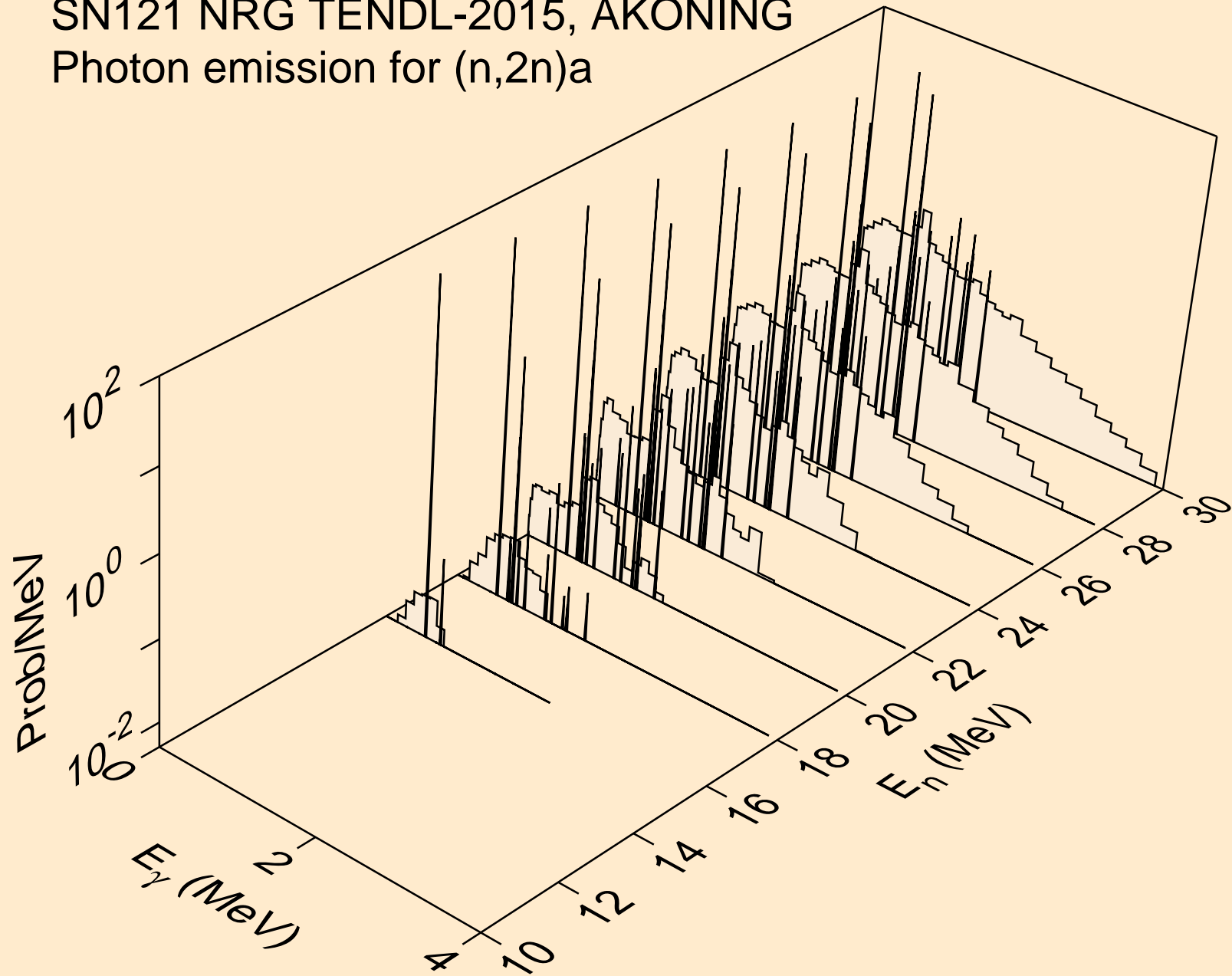
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



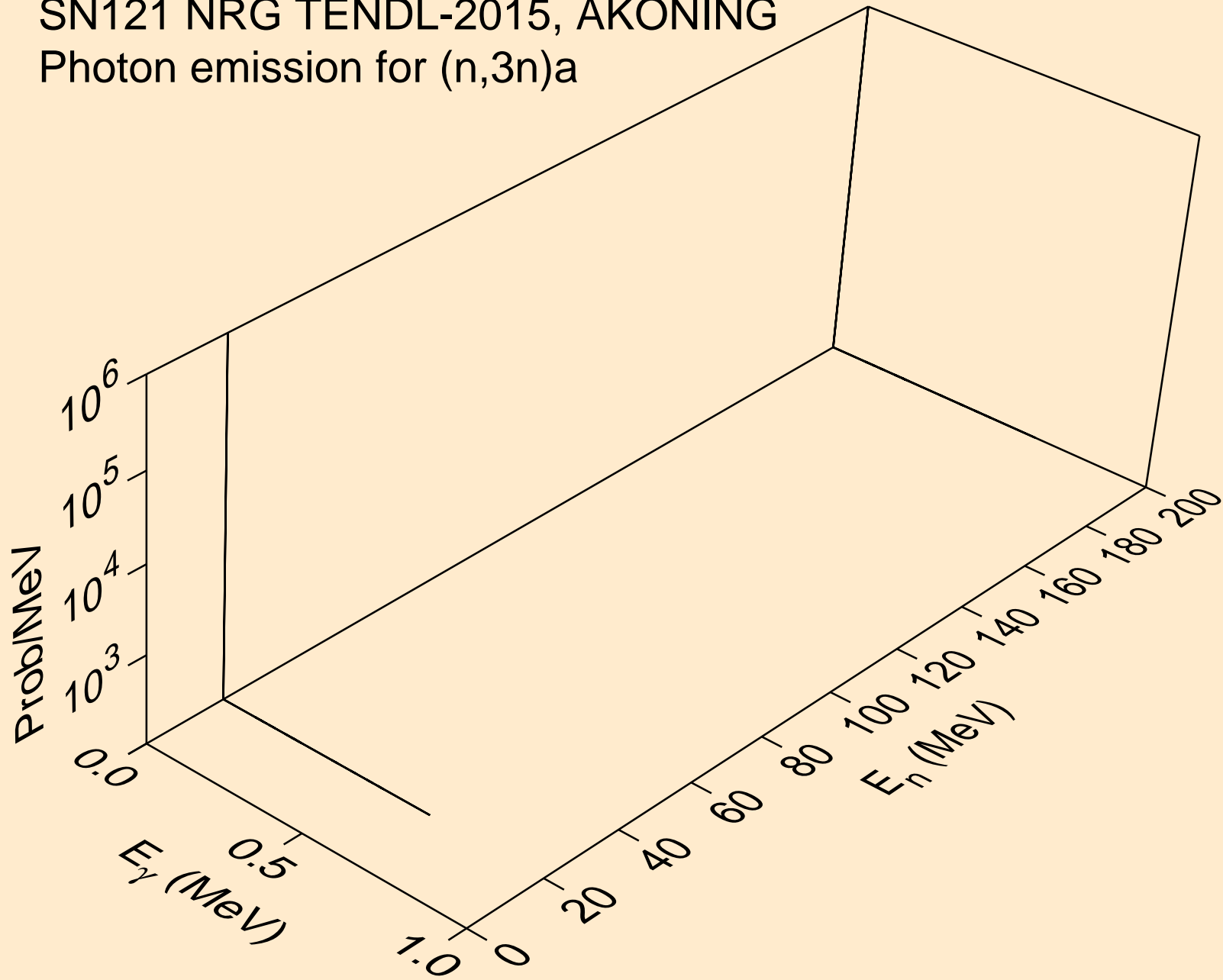
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



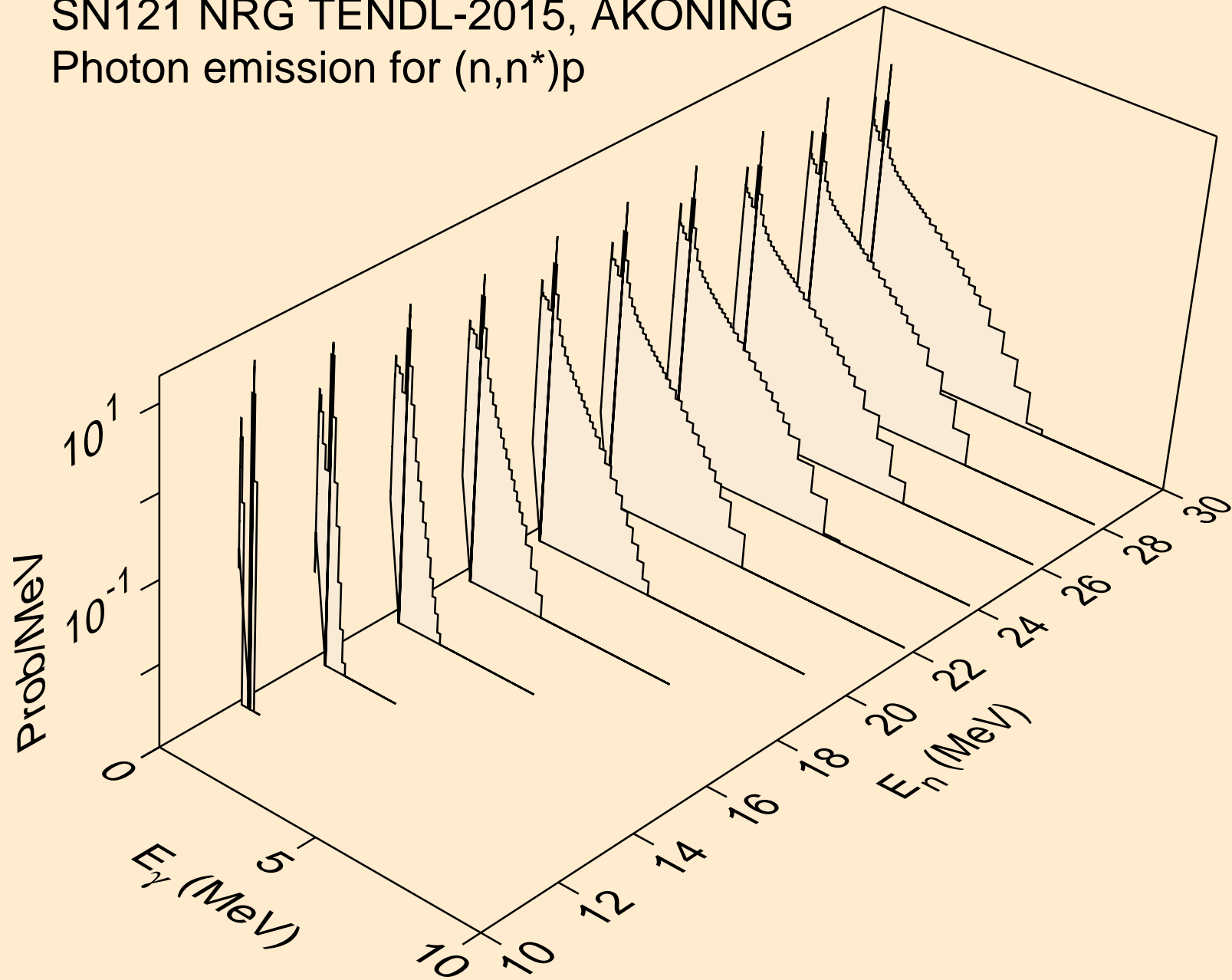
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



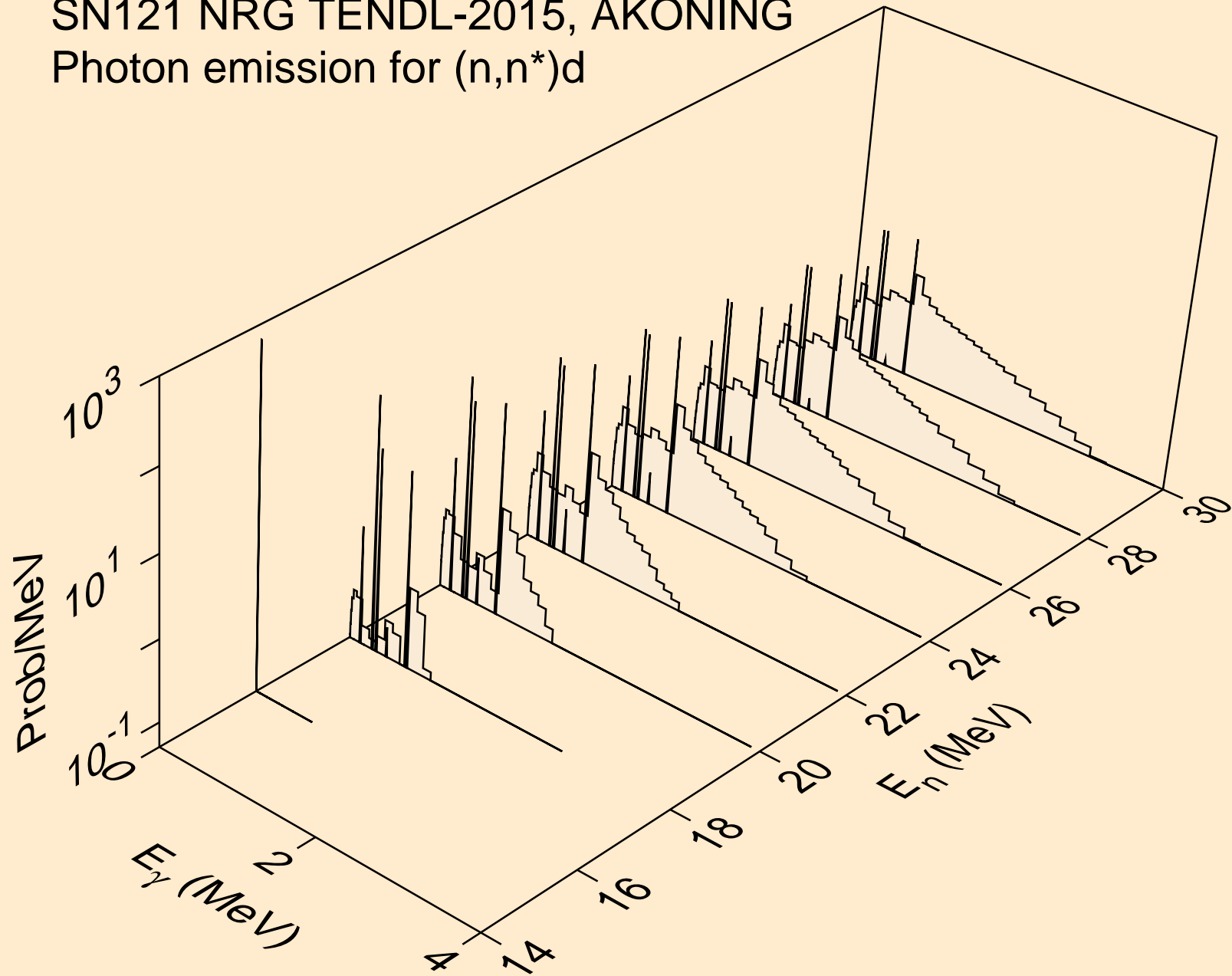
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

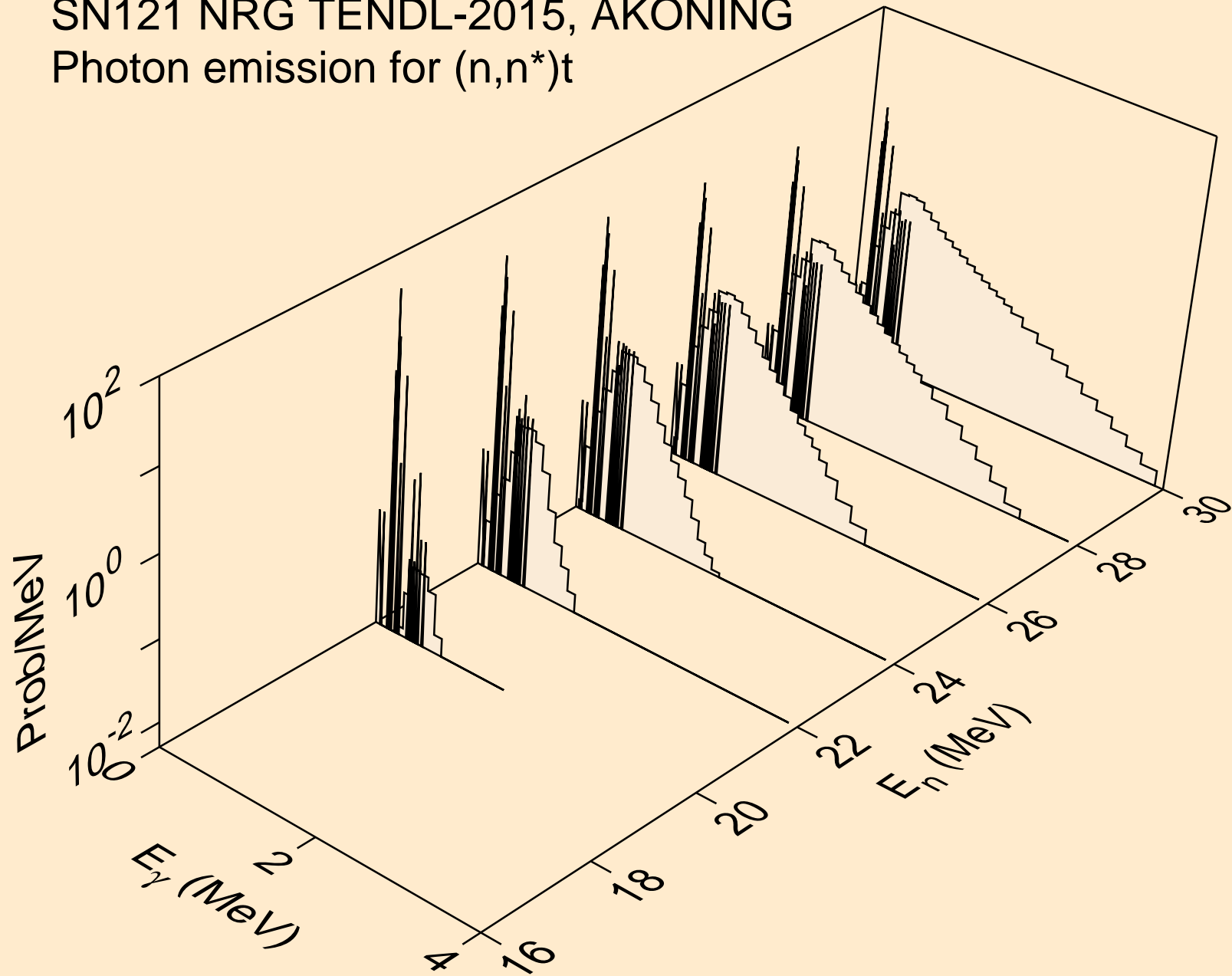


SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

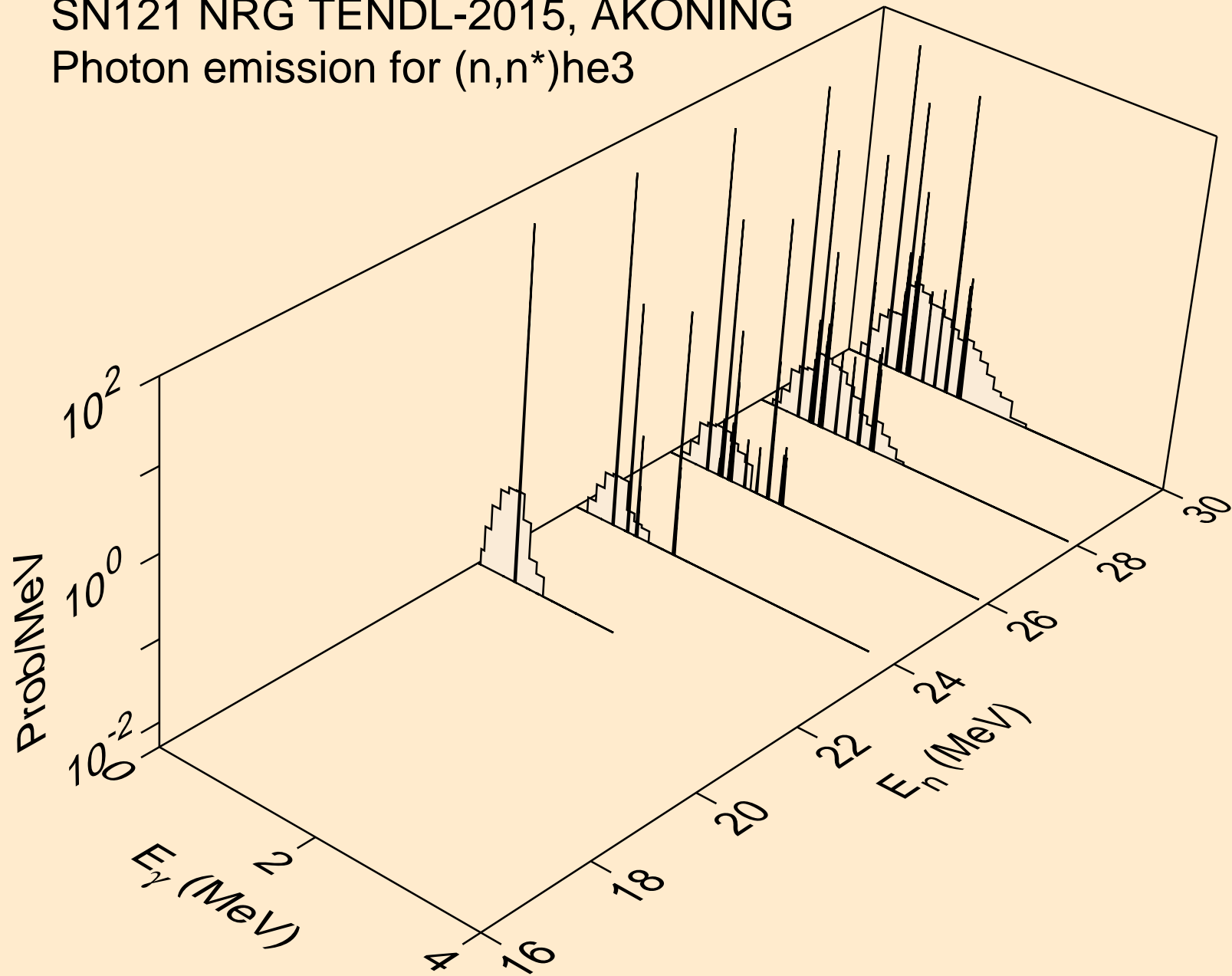




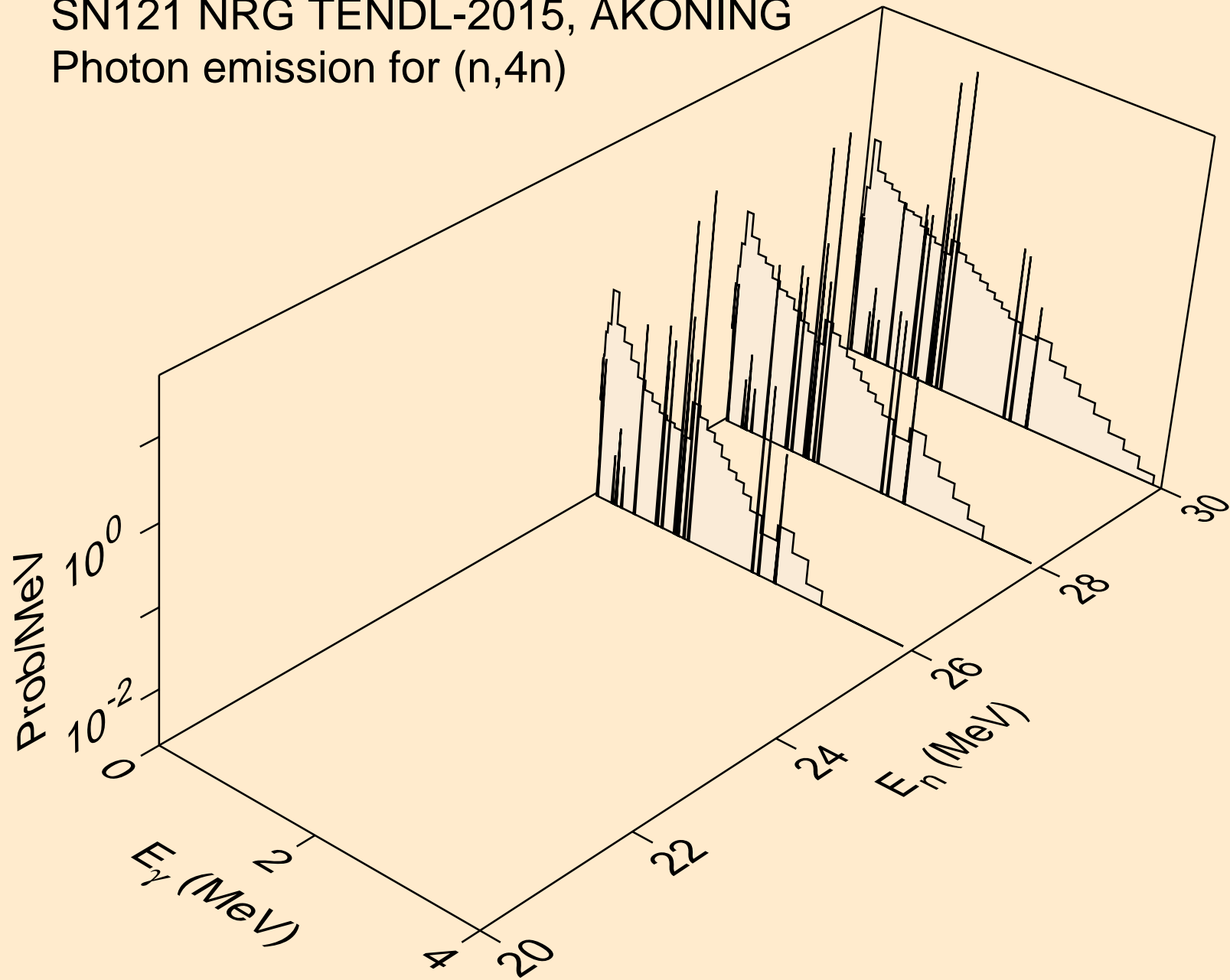
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



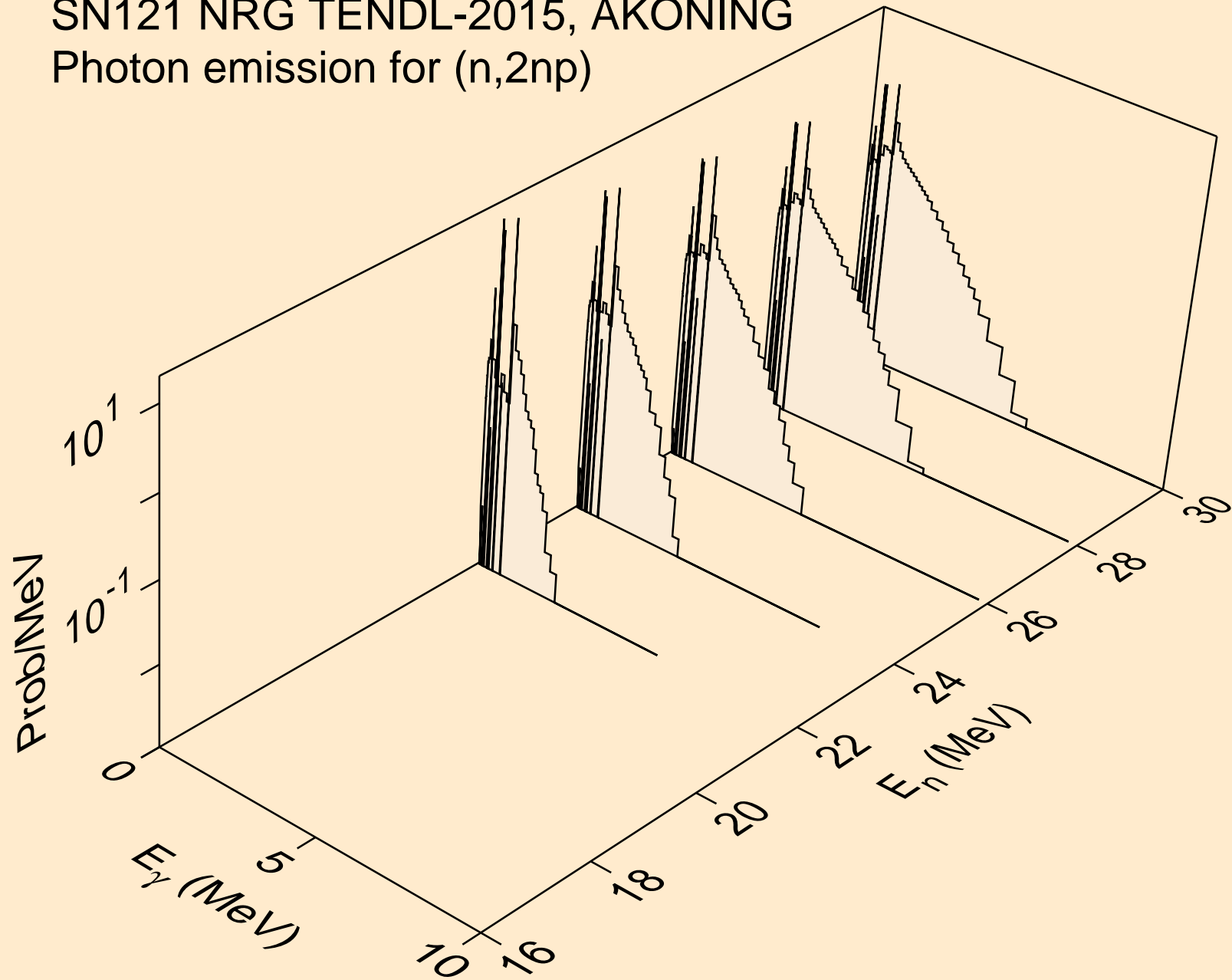
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



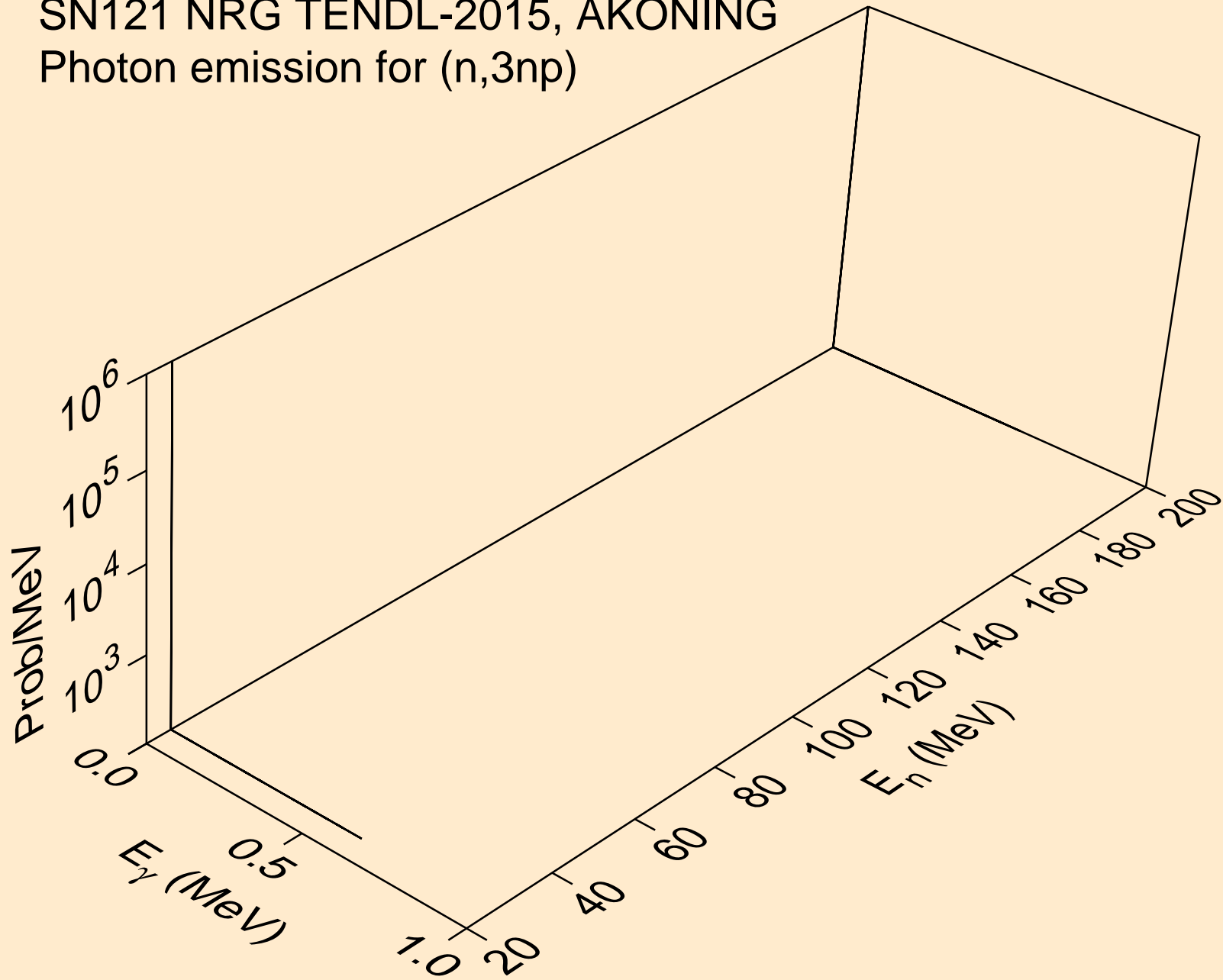
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



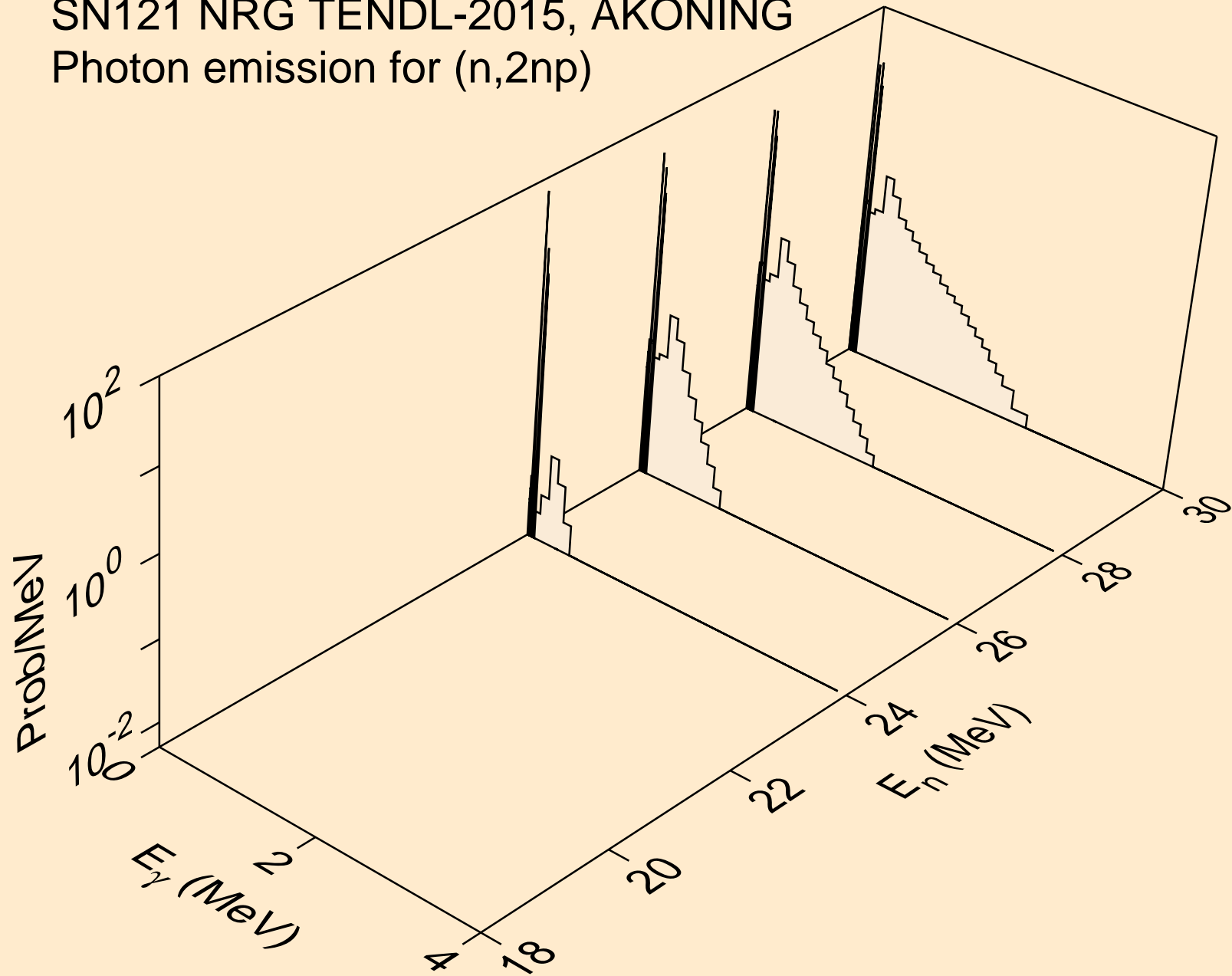
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



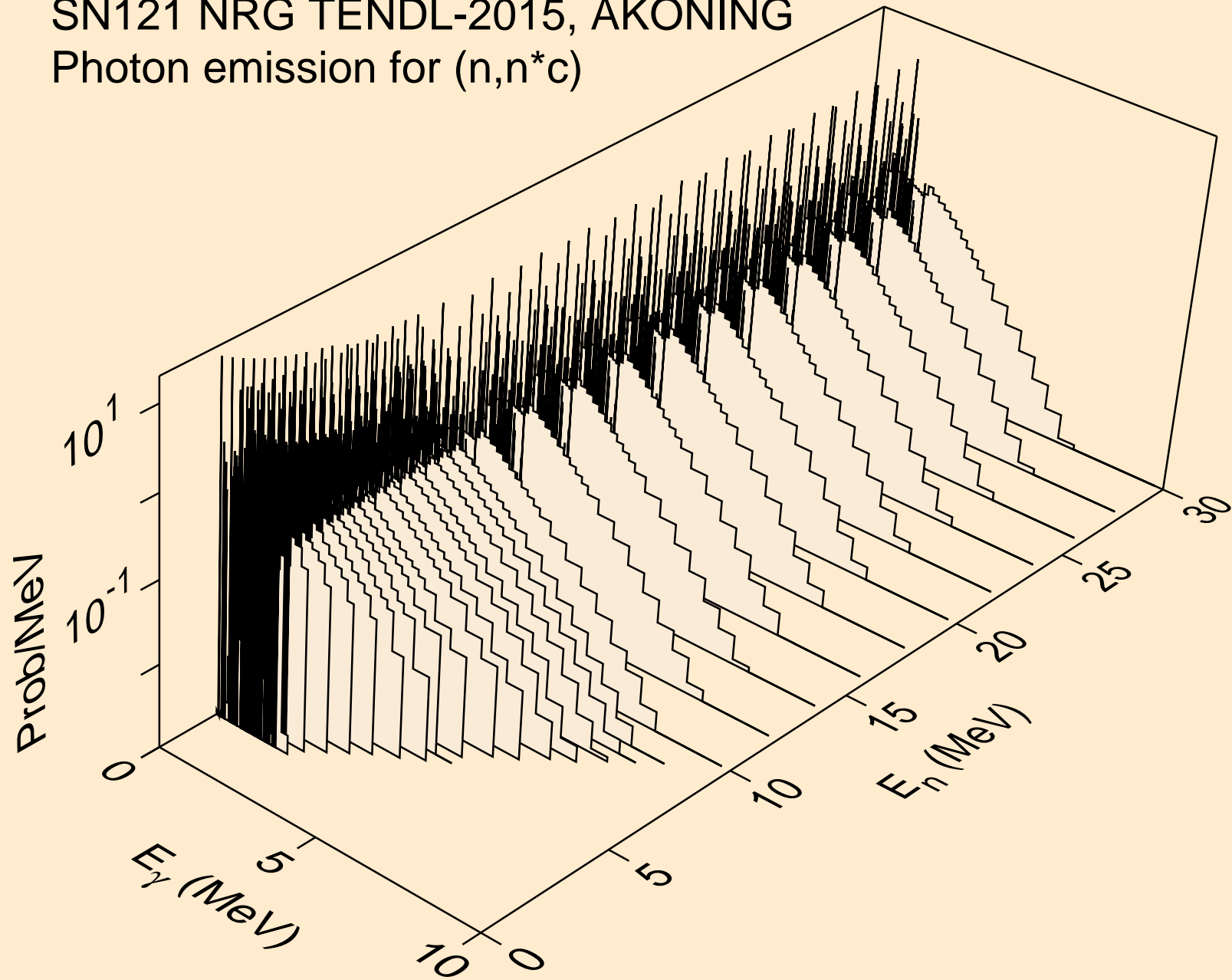
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



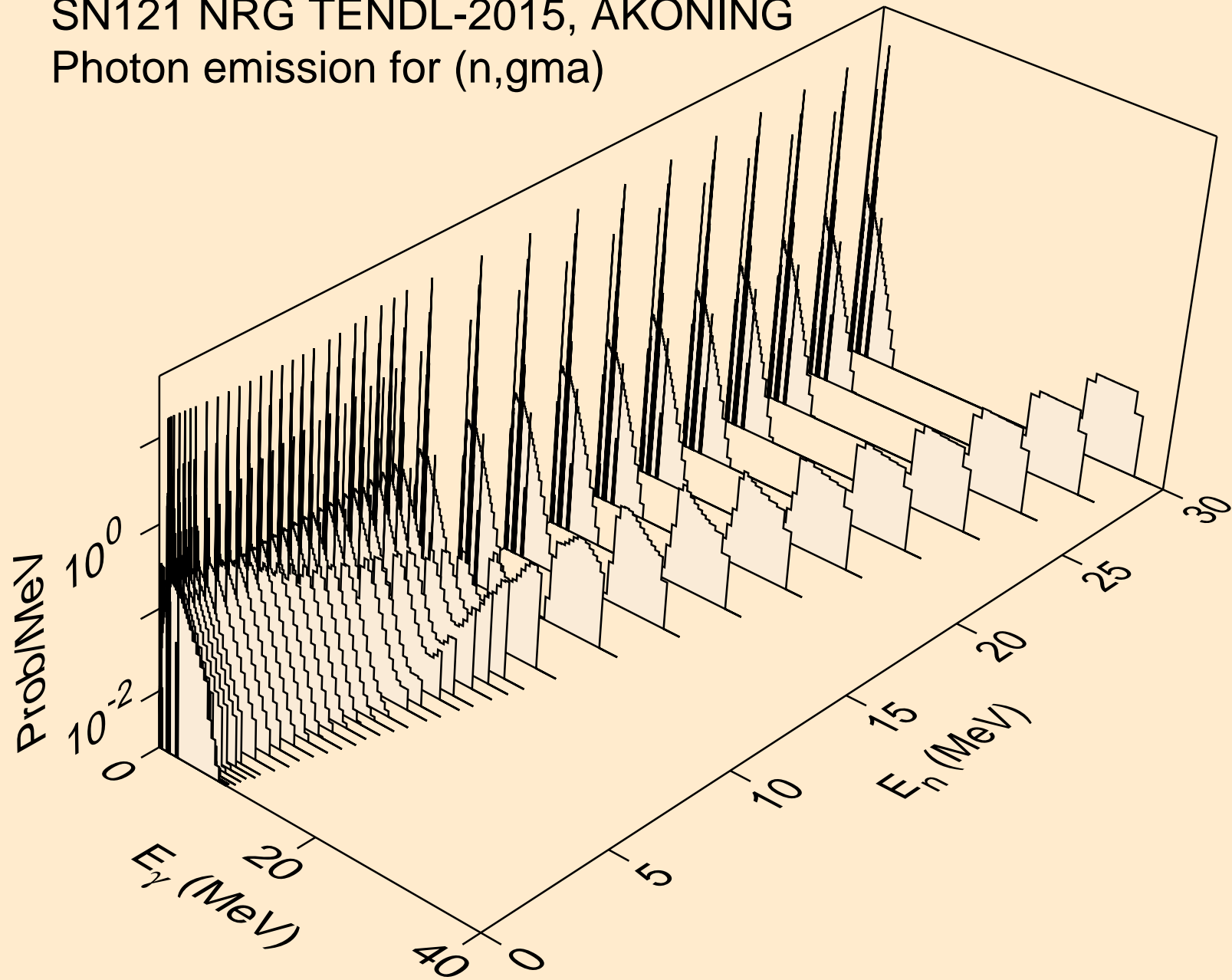
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

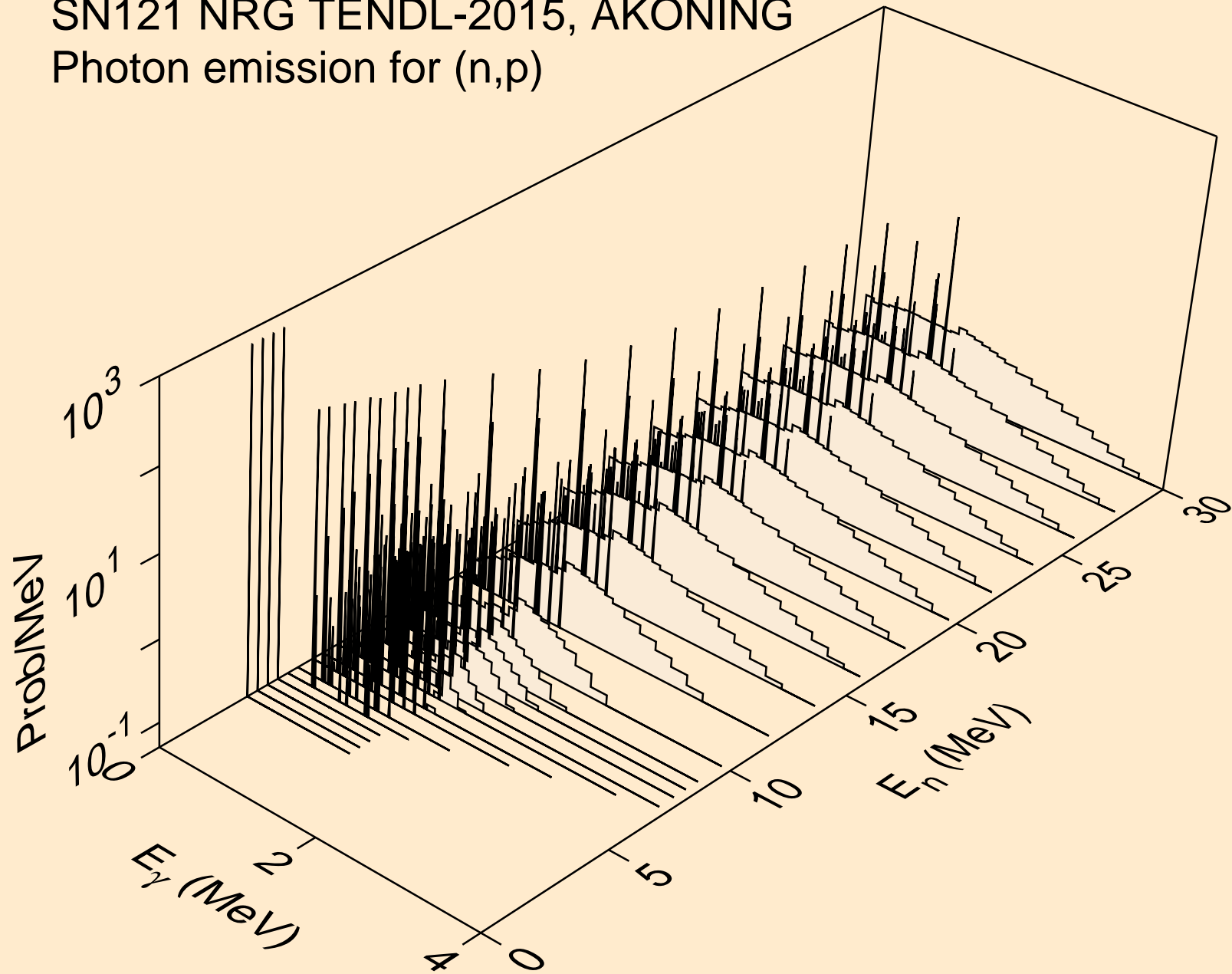


SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

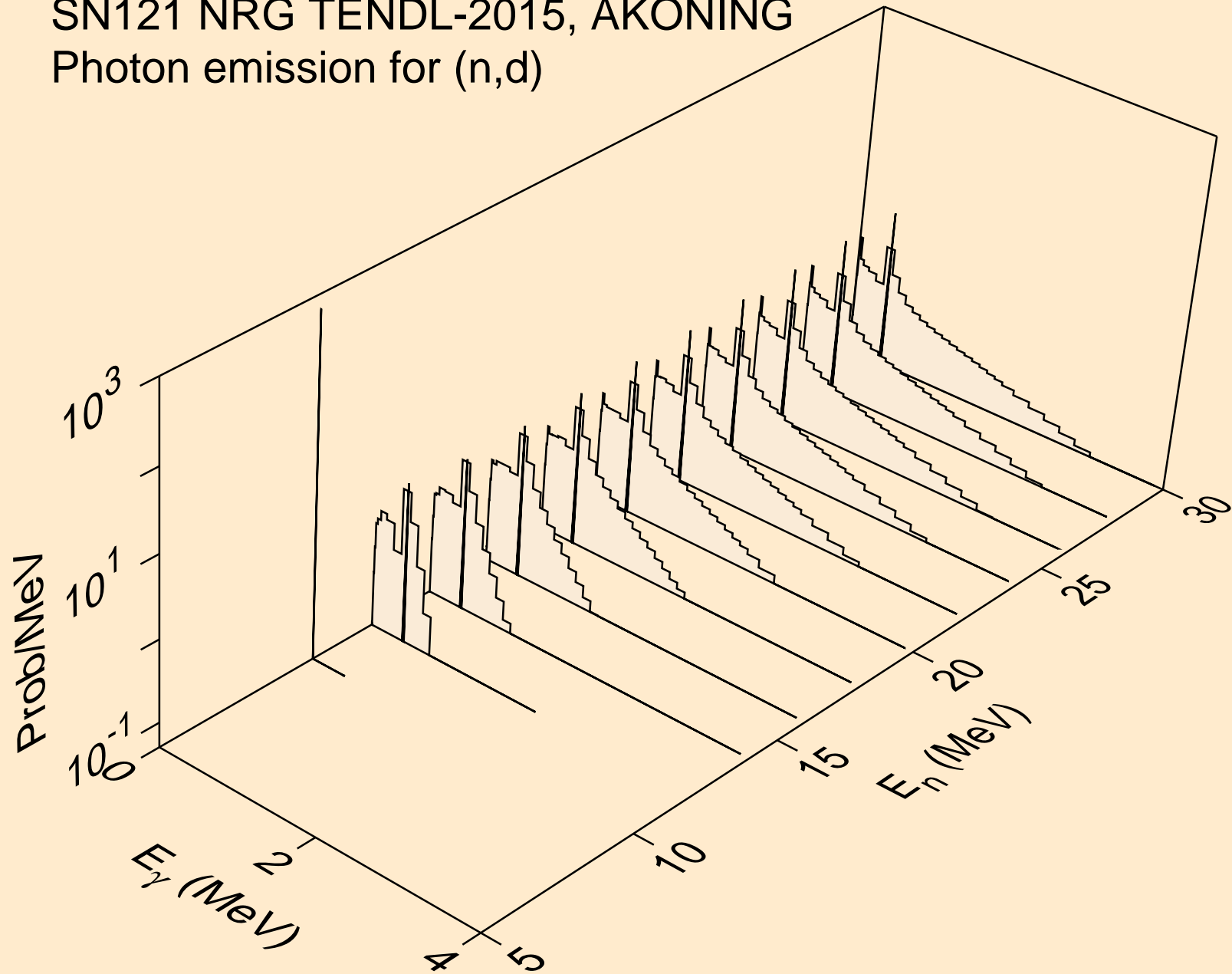




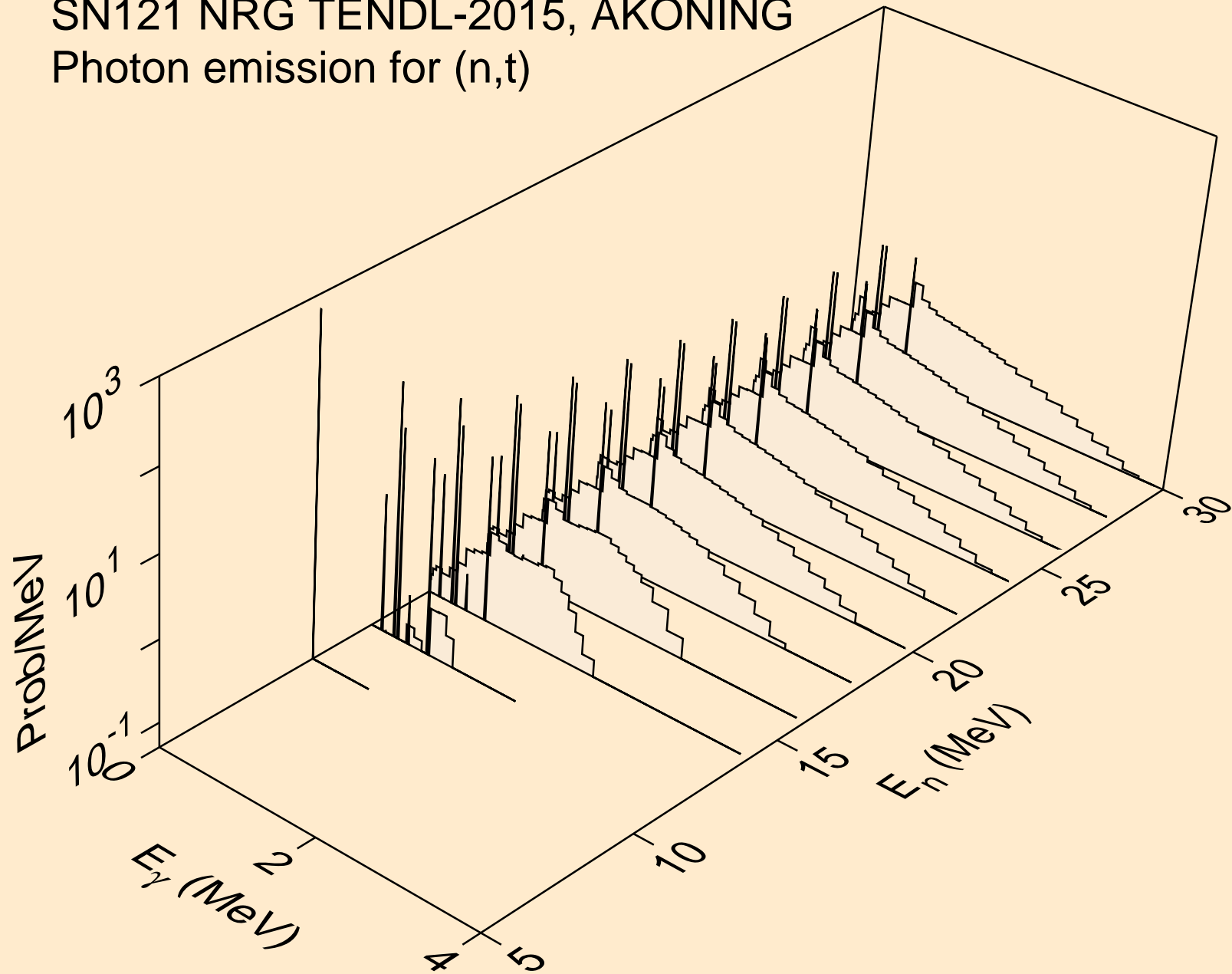
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



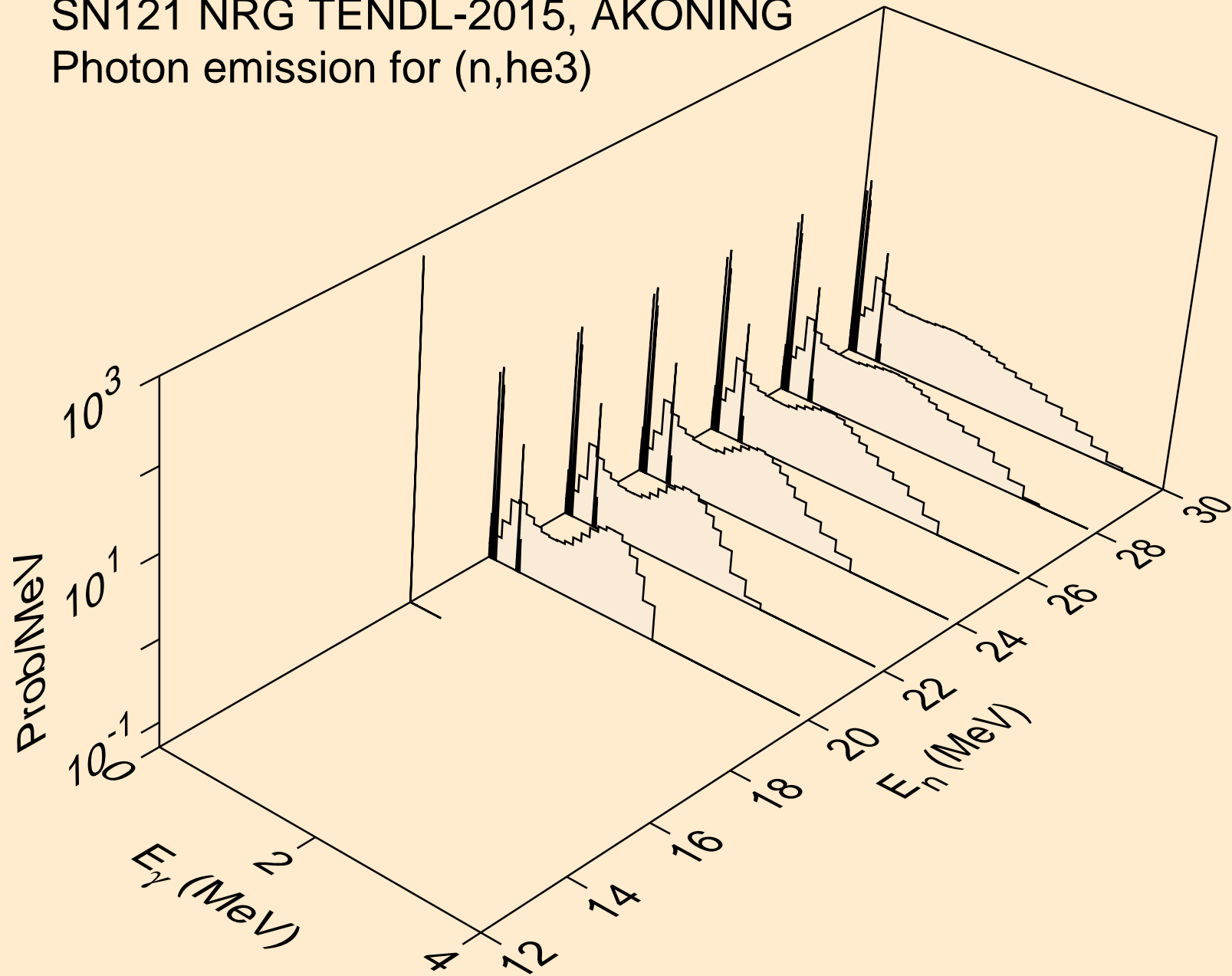
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



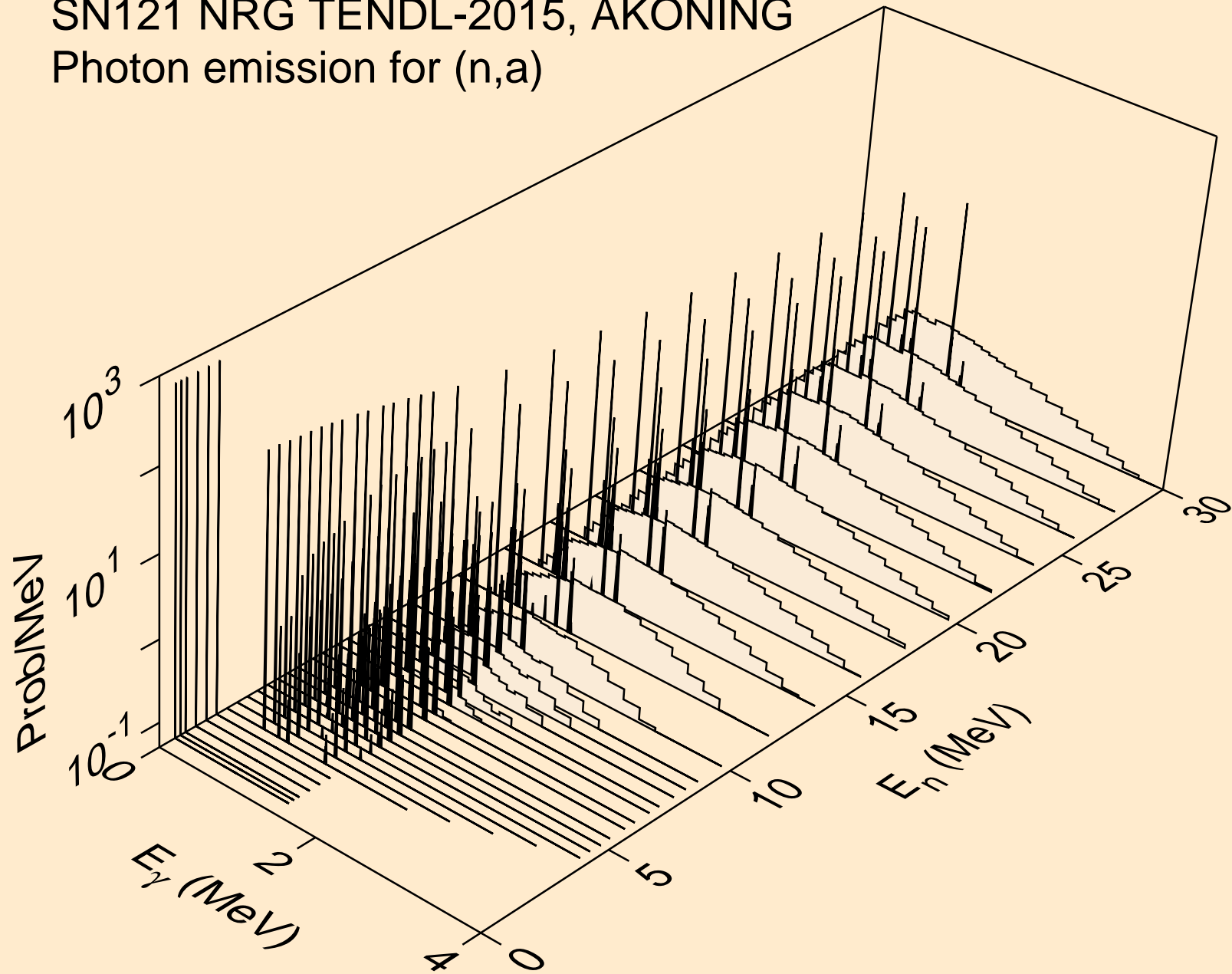
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



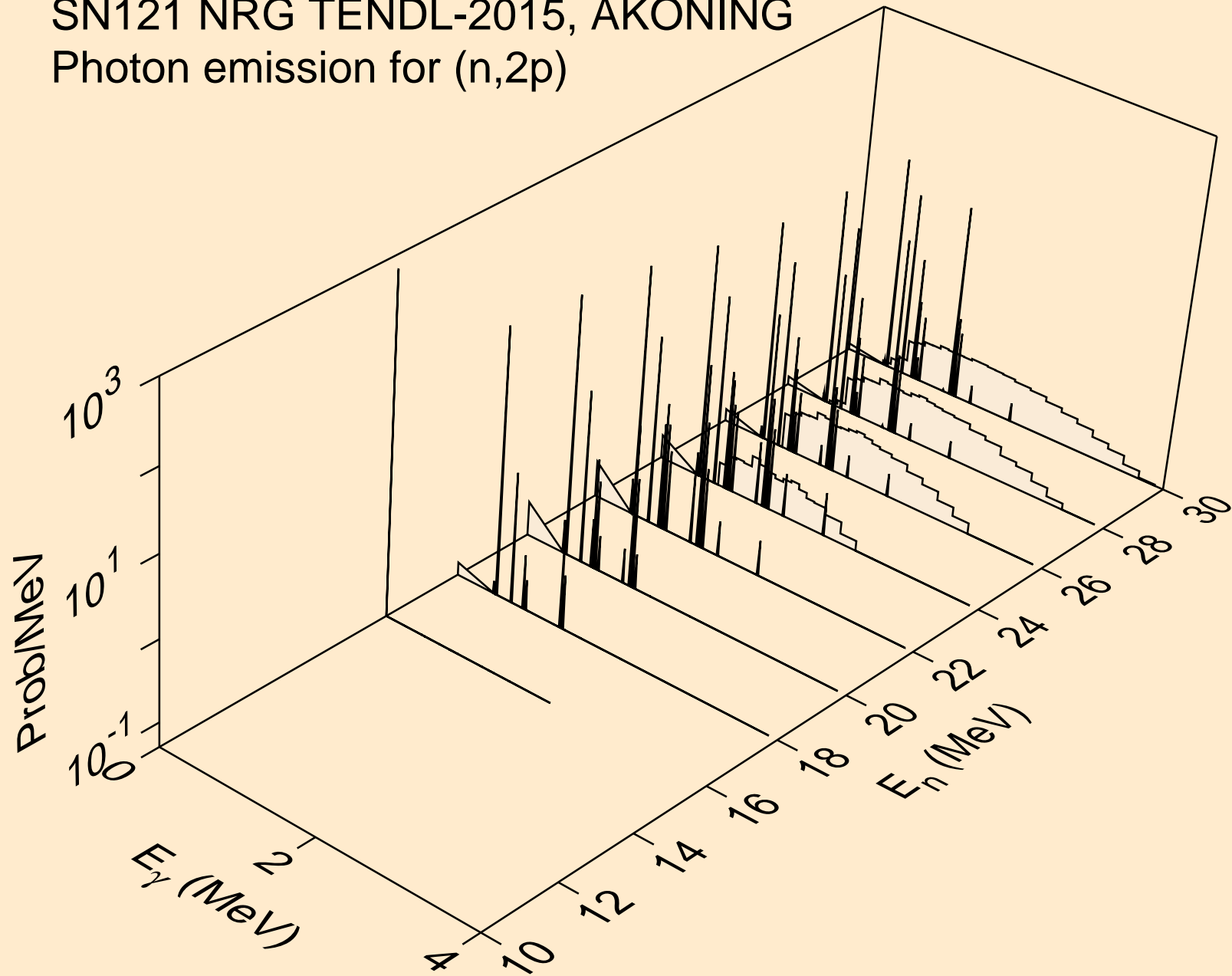
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



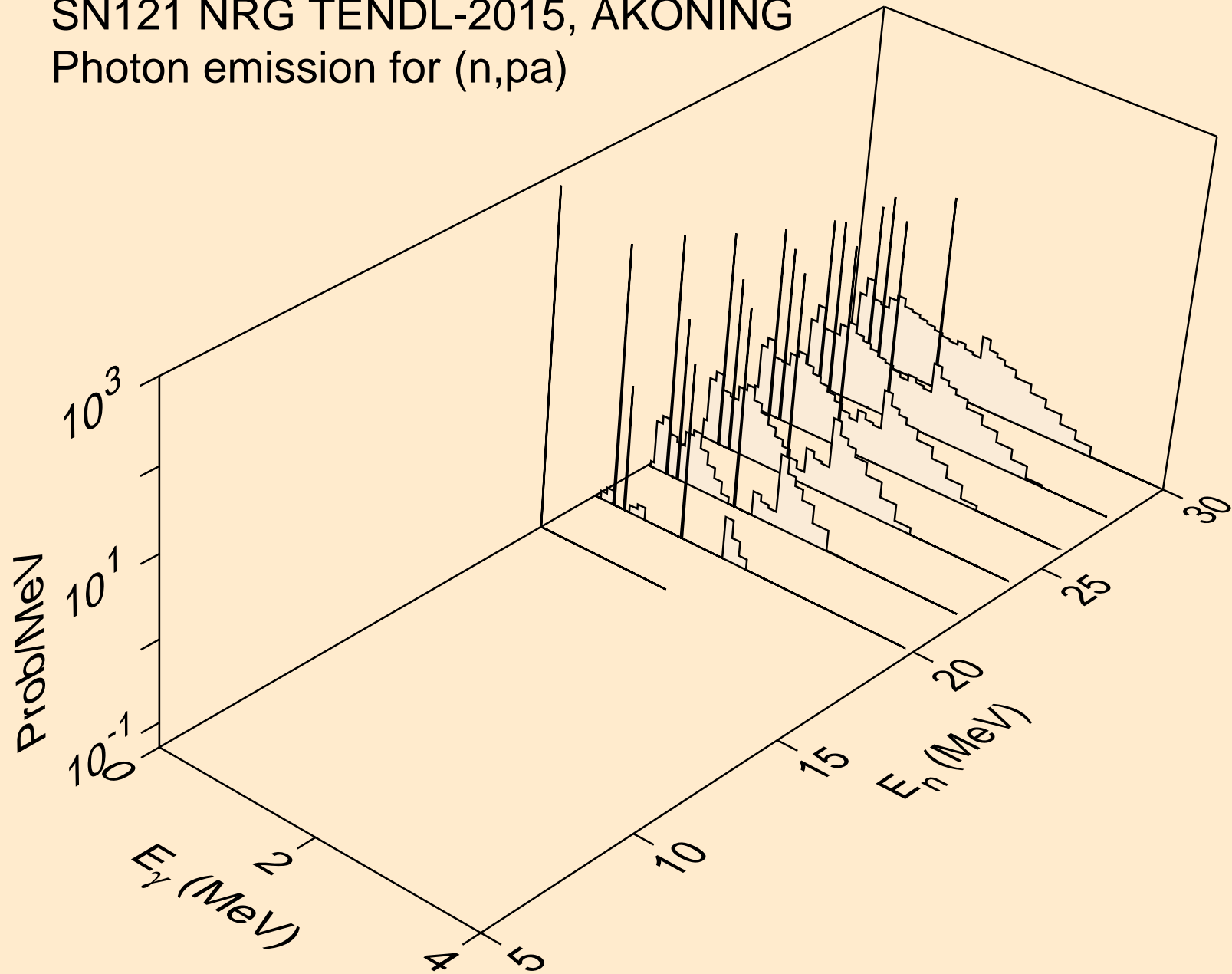
SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

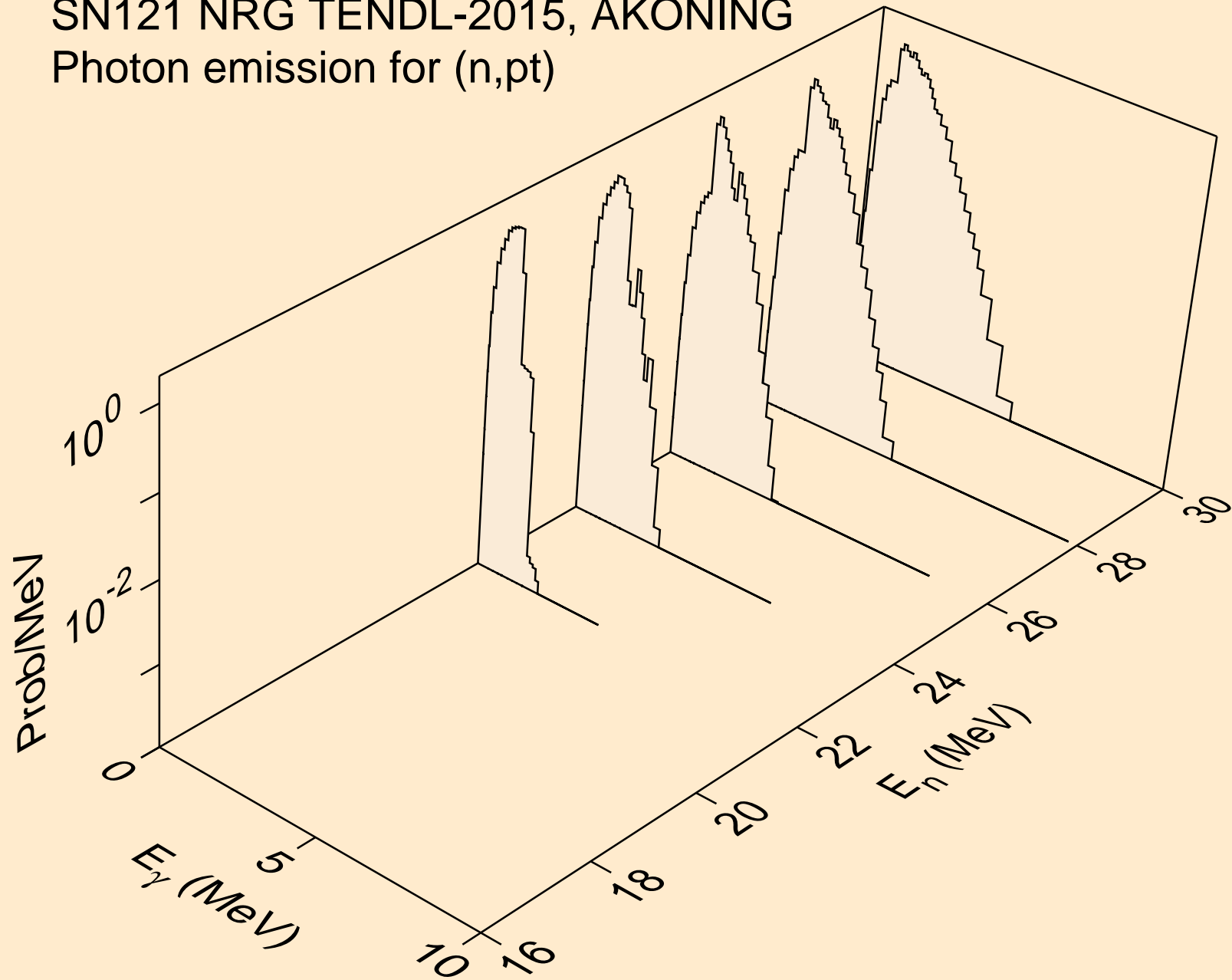


SN121 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



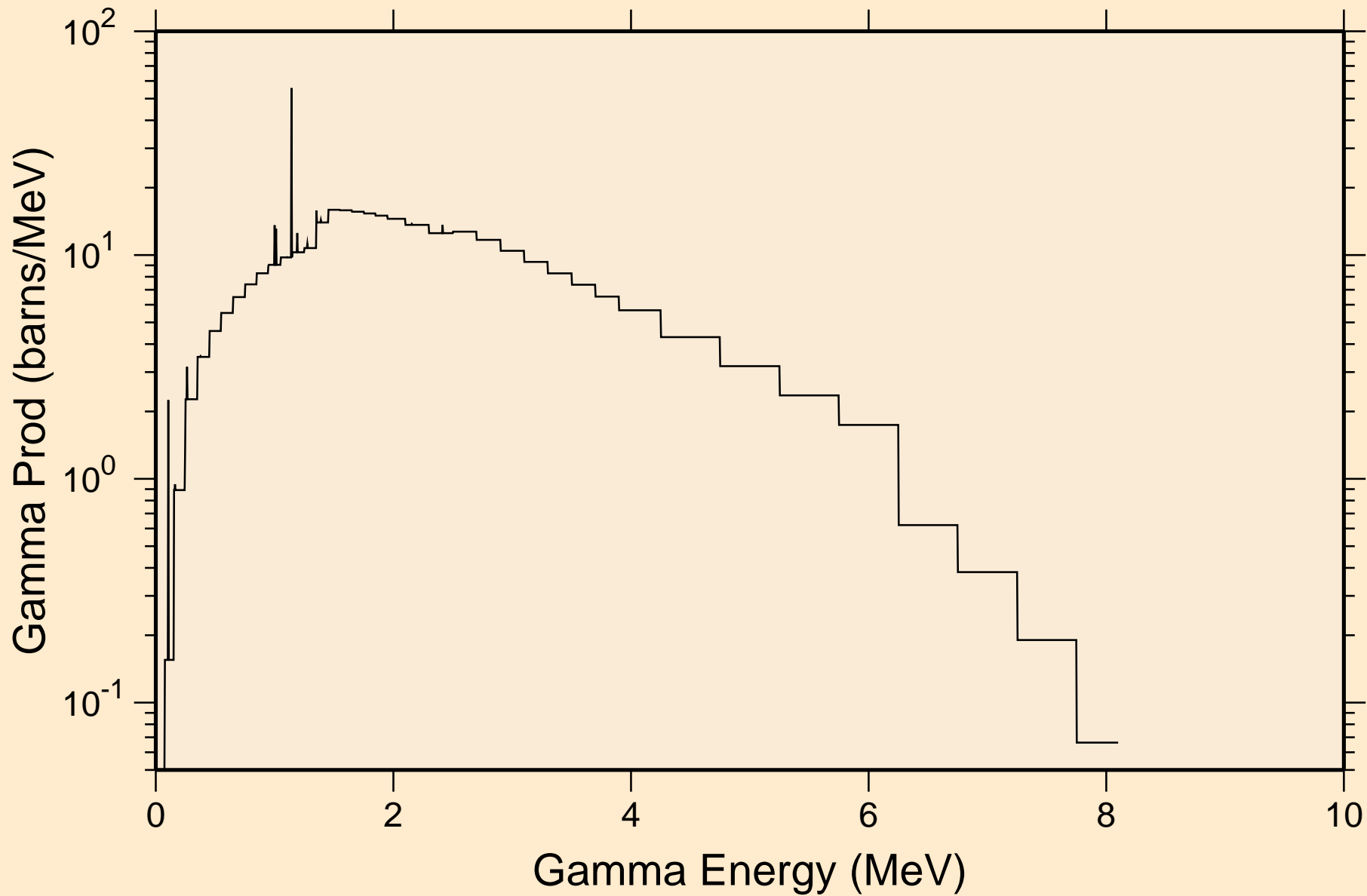
# SN121 NRG TENDL-2015, AKONING

Photon emission for (n,pt)



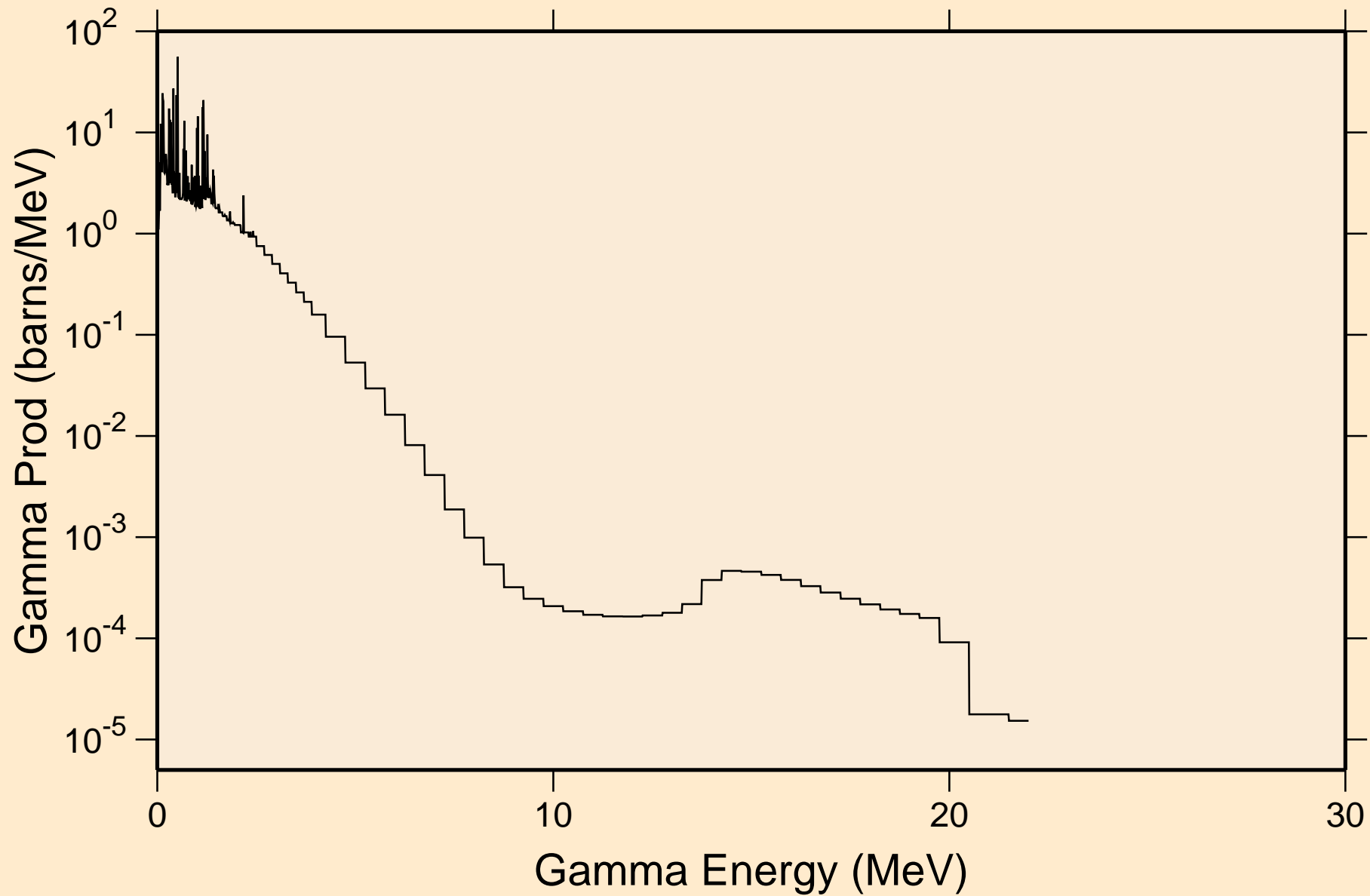


SN121 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



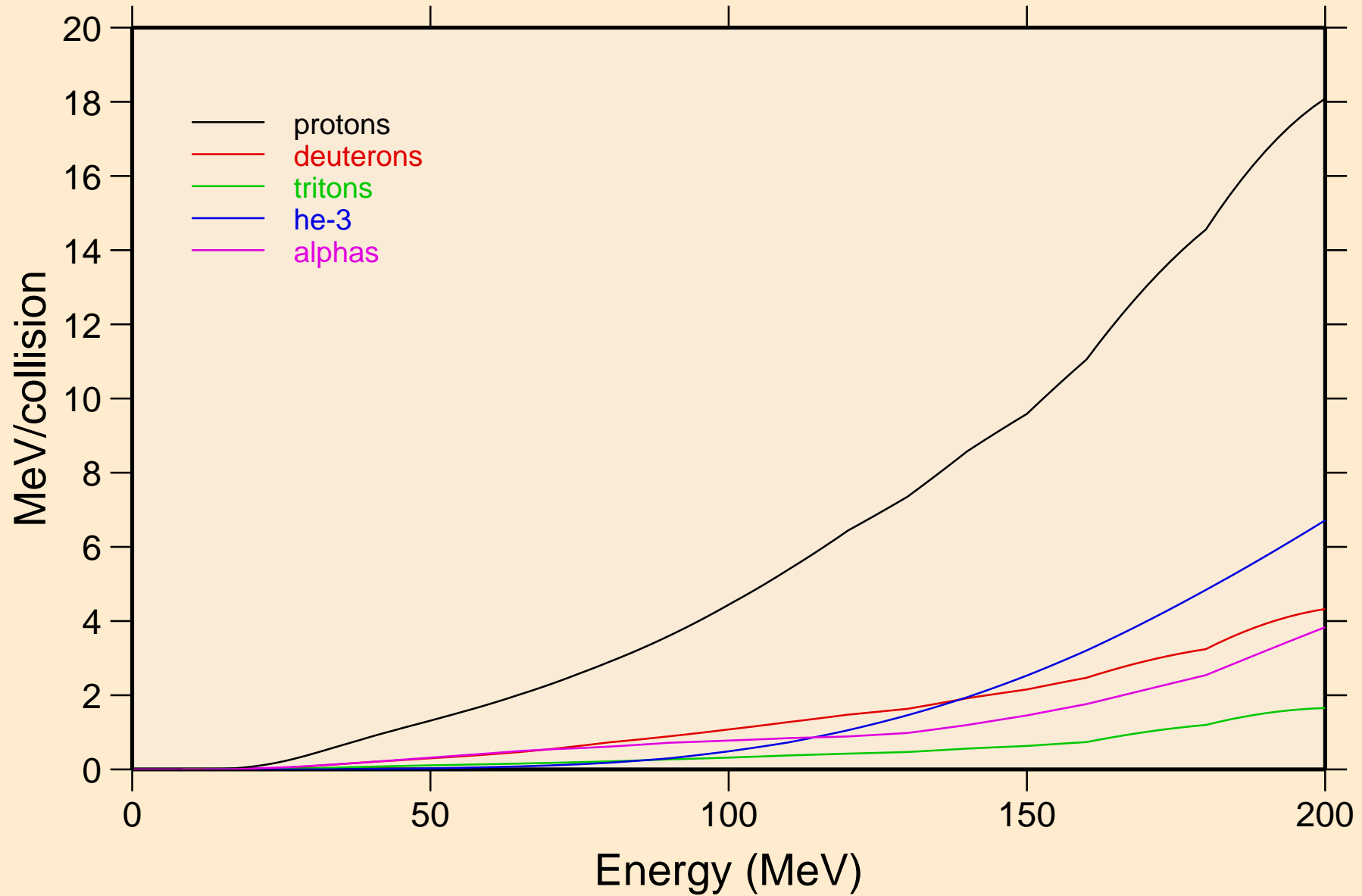
# SN121 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



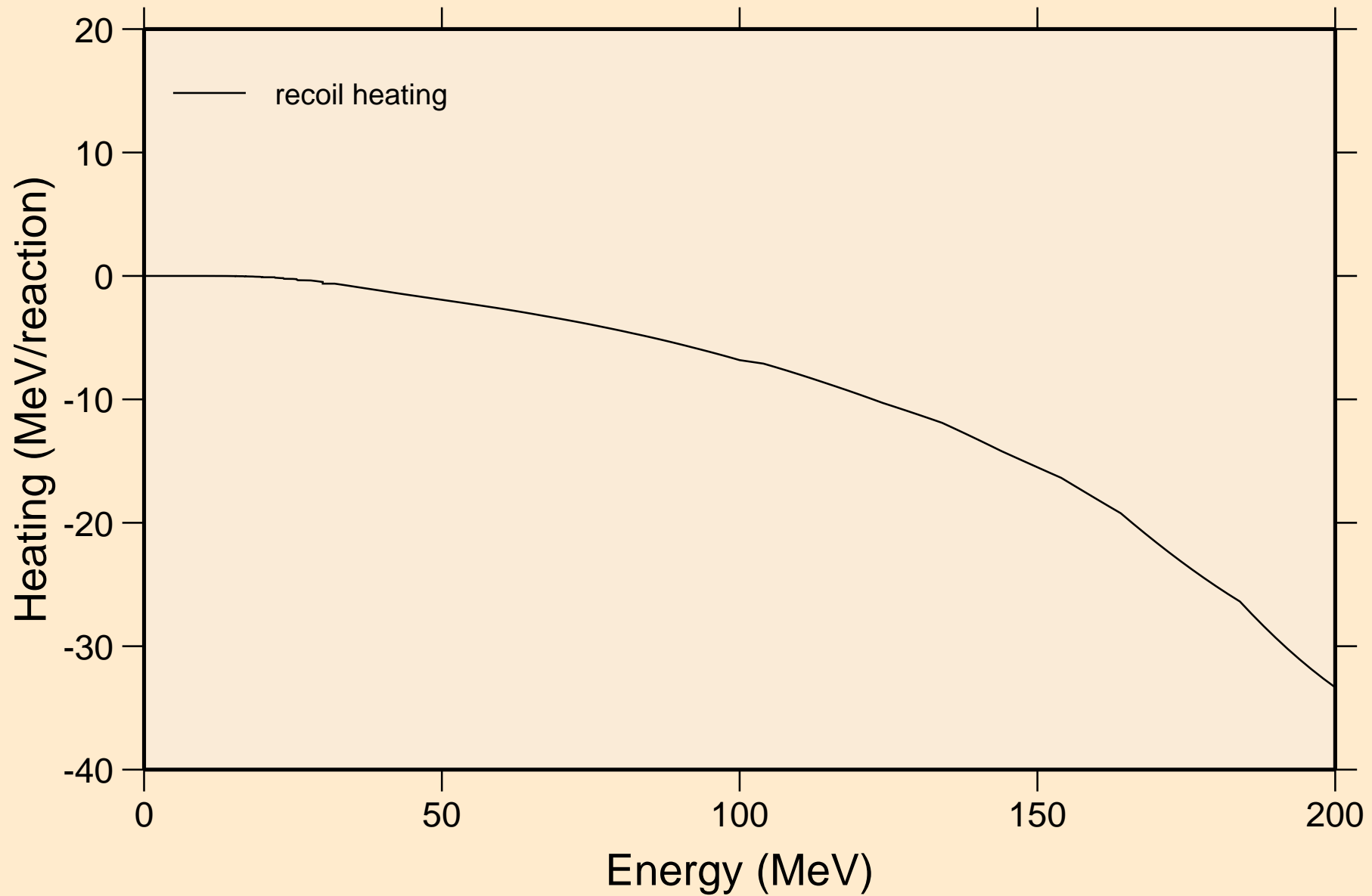
# SN121 NRG TENDL-2015, AKONING

## Particle heating contributions



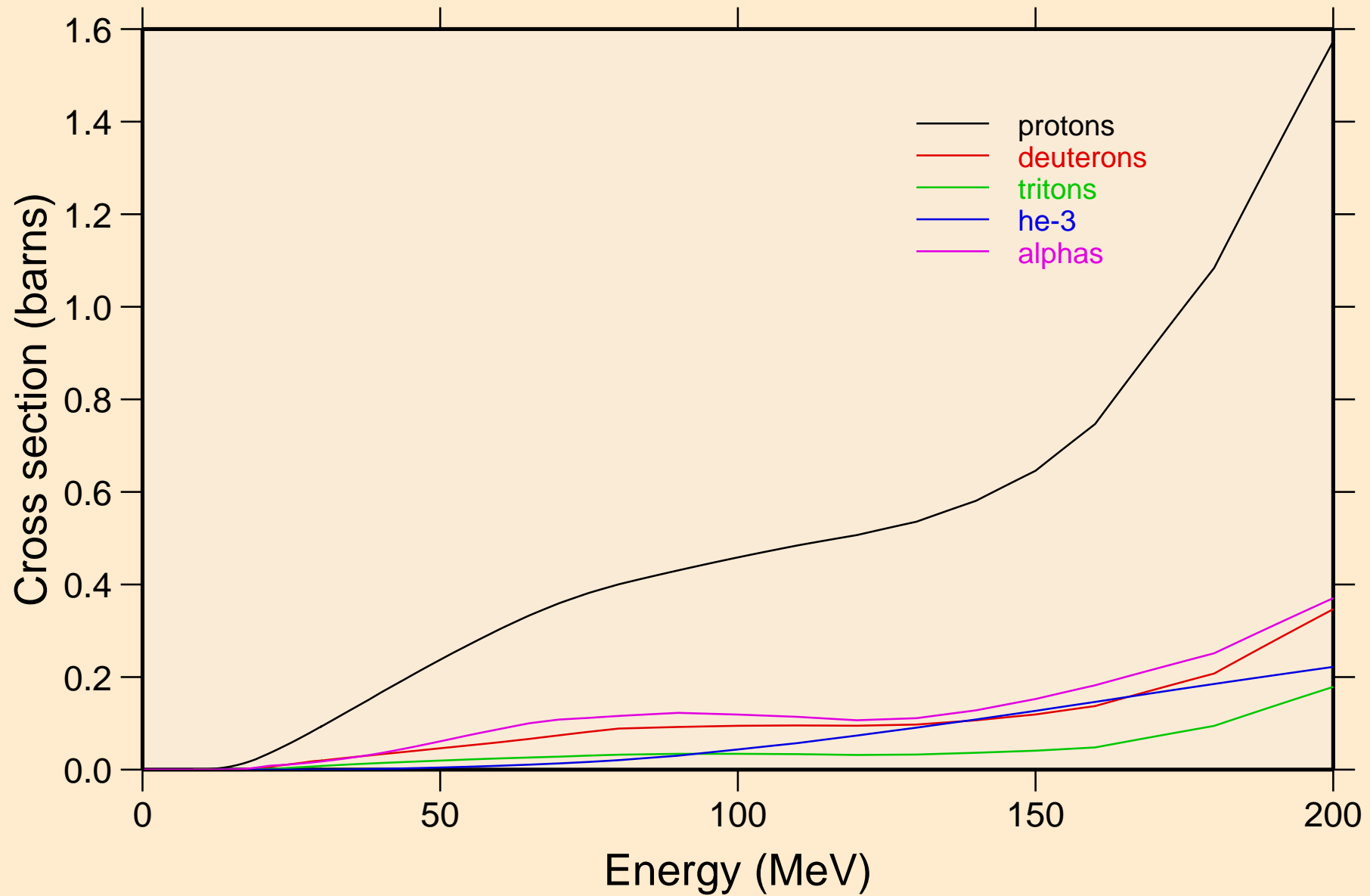
# SN121 NRG TENDL-2015, AKONING

## Recoil Heating

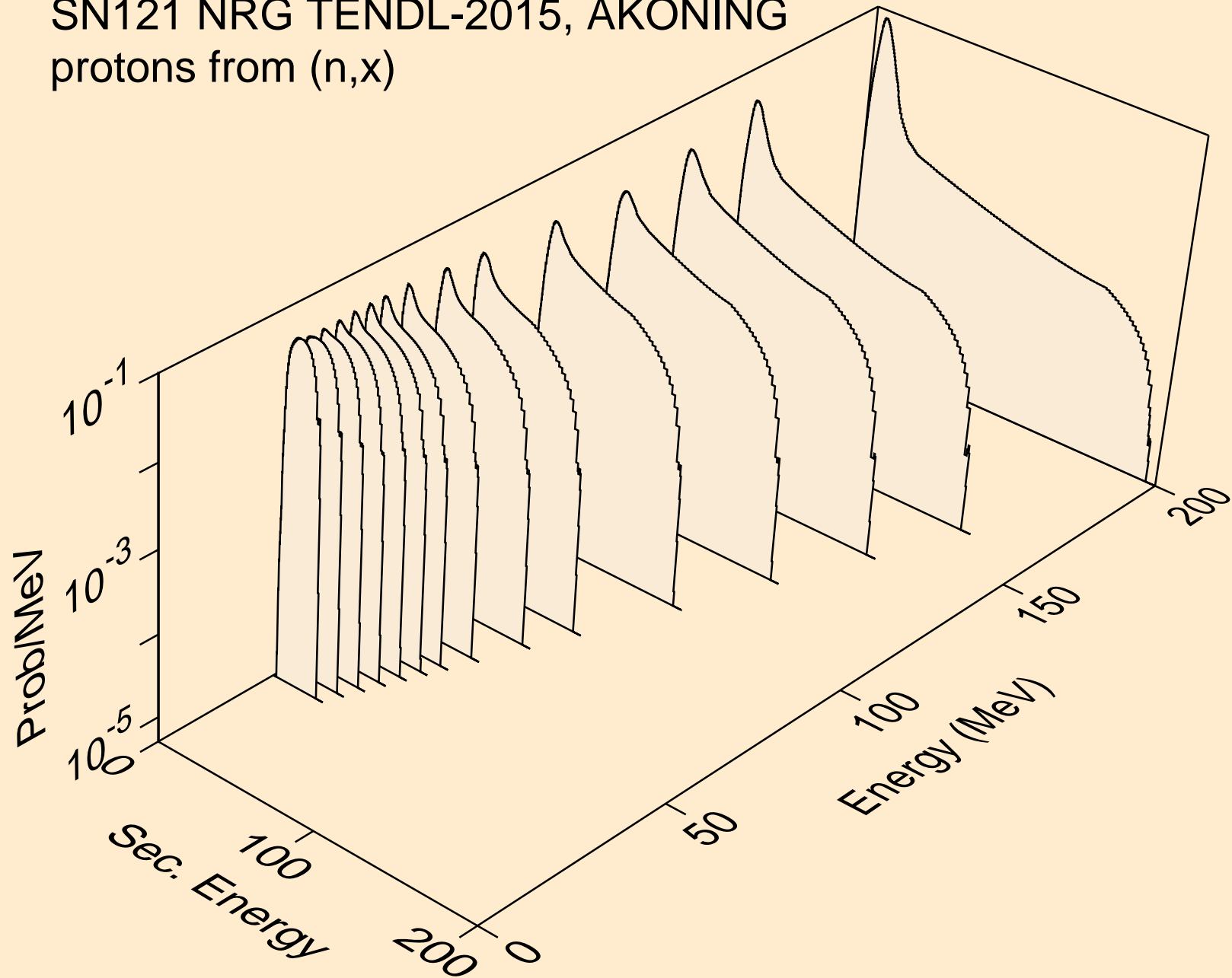


# SN121 NRG TENDL-2015, AKONING

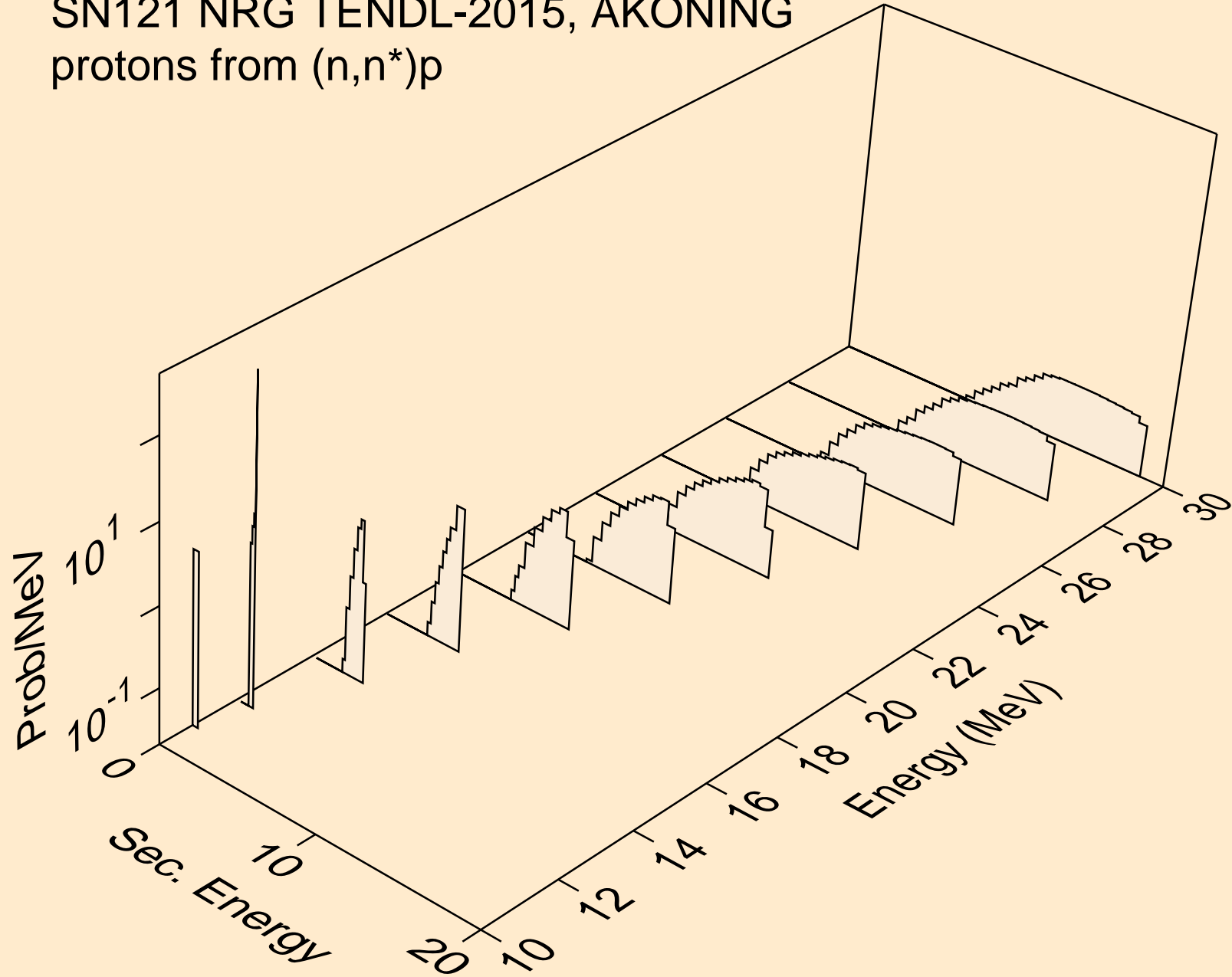
## Particle production cross sections



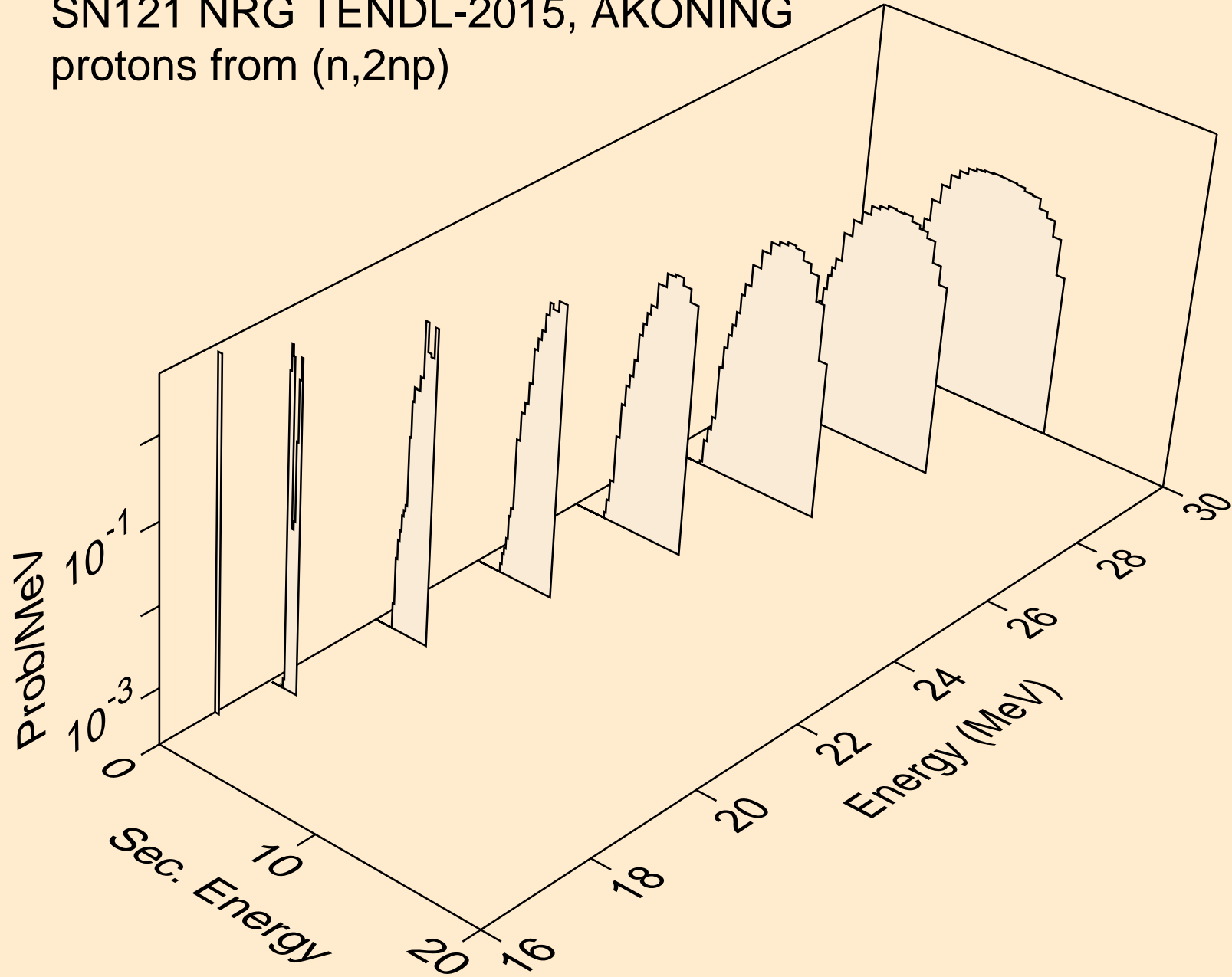
SN121 NRG TENDL-2015, AKONING  
protons from (n,x)



SN121 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

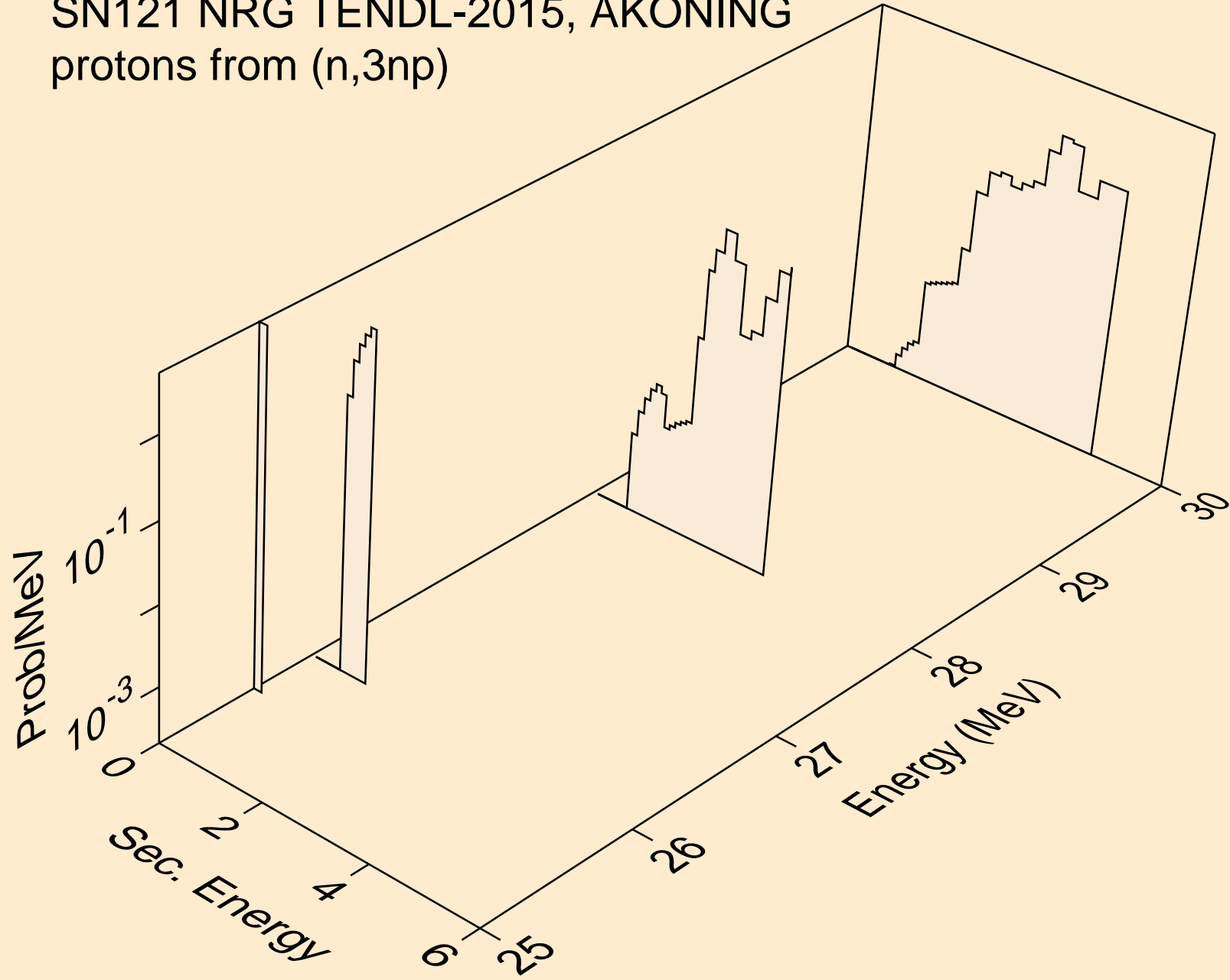


SN121 NRG TENDL-2015, AKONING  
protons from (n,2np)

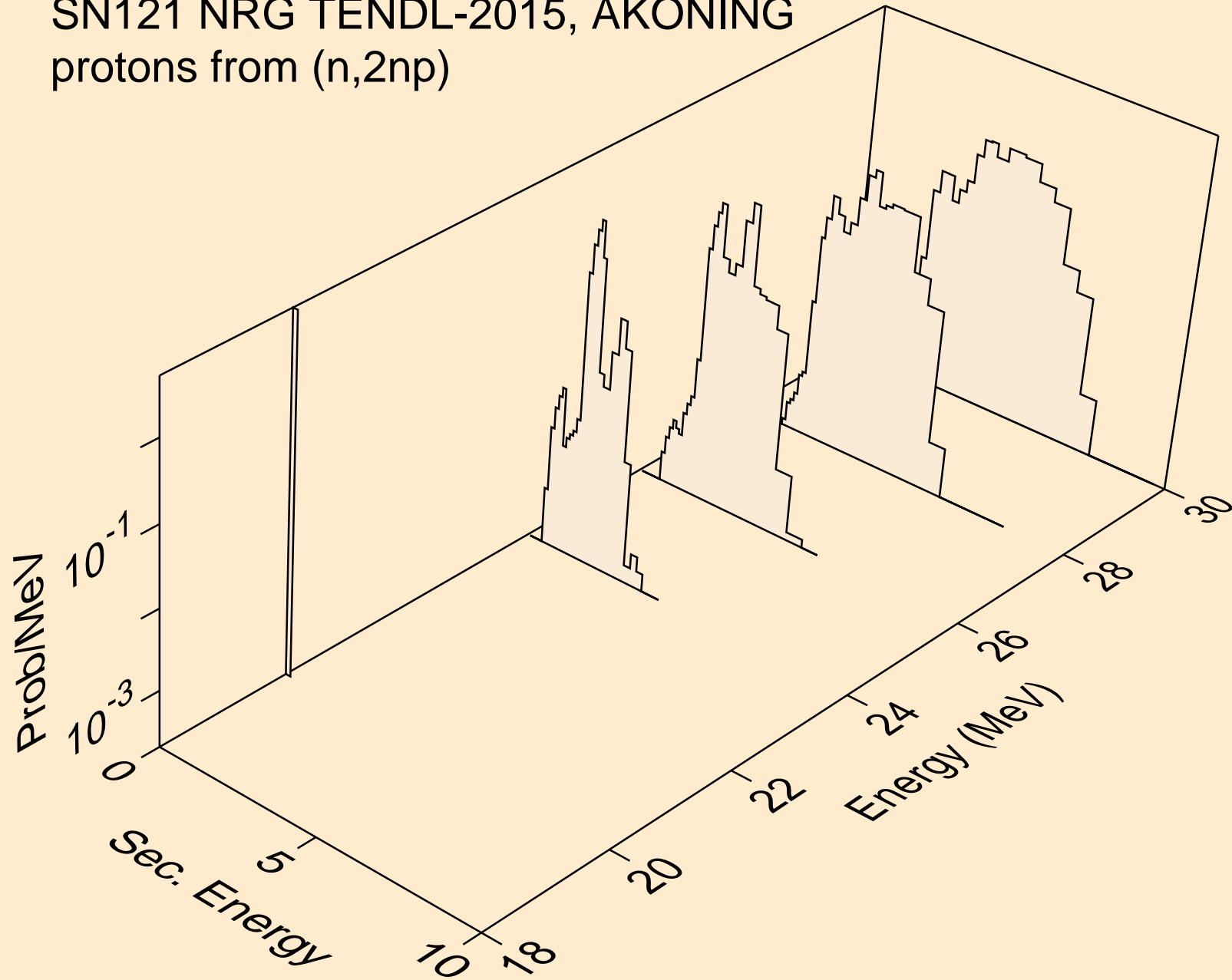




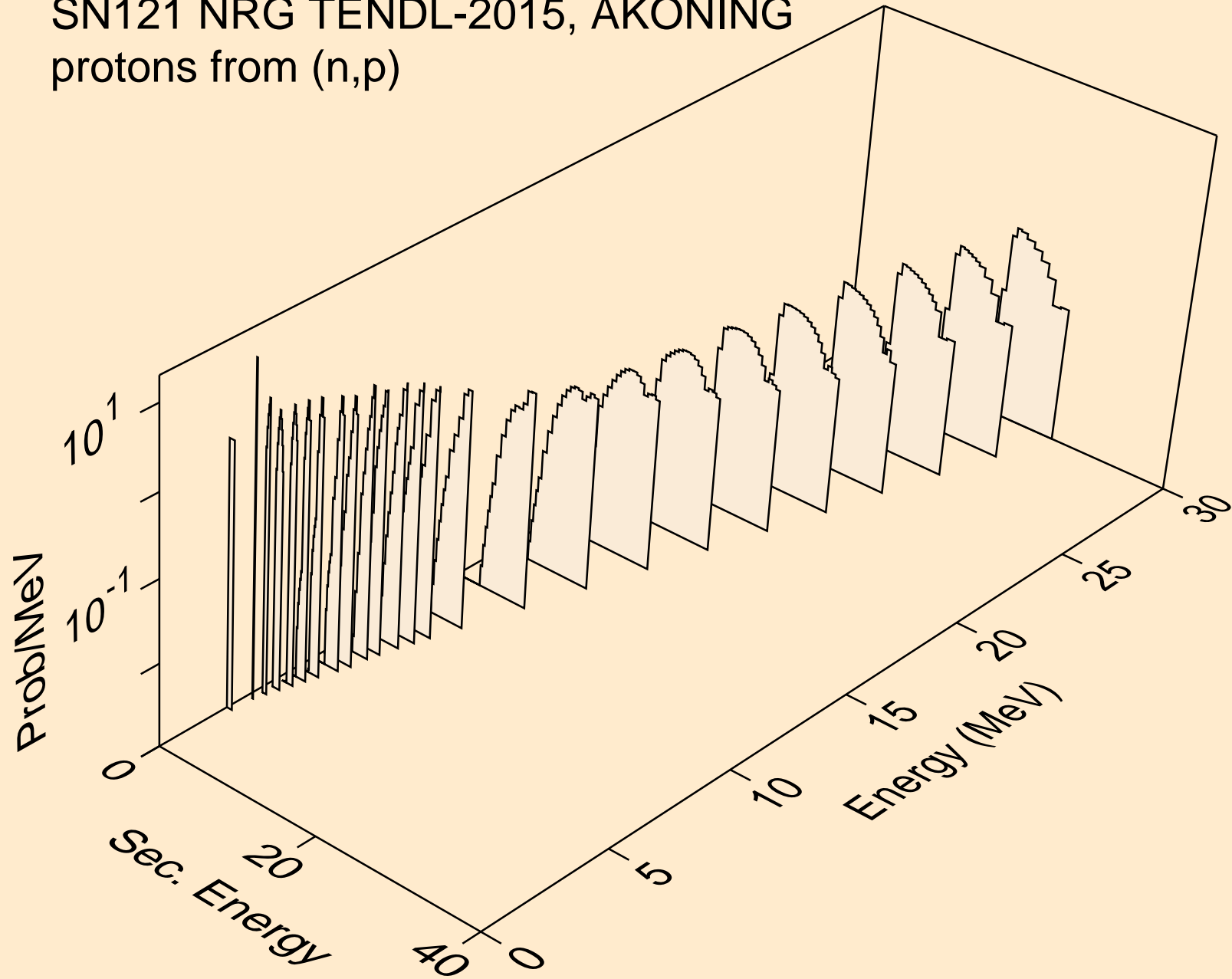
SN121 NRG TENDL-2015, AKONING  
protons from (n,3np)



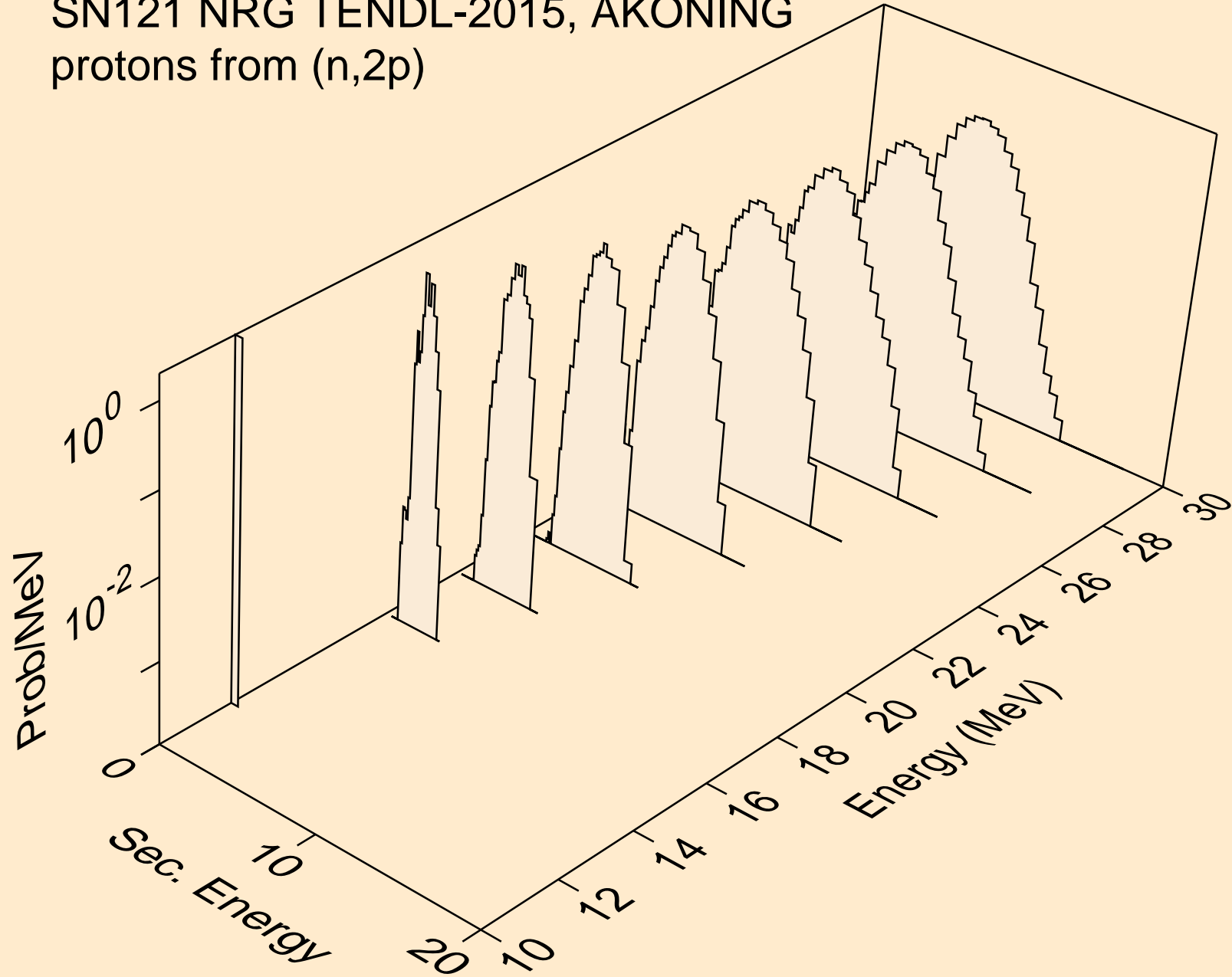
SN121 NRG TENDL-2015, AKONING  
protons from (n,2np)



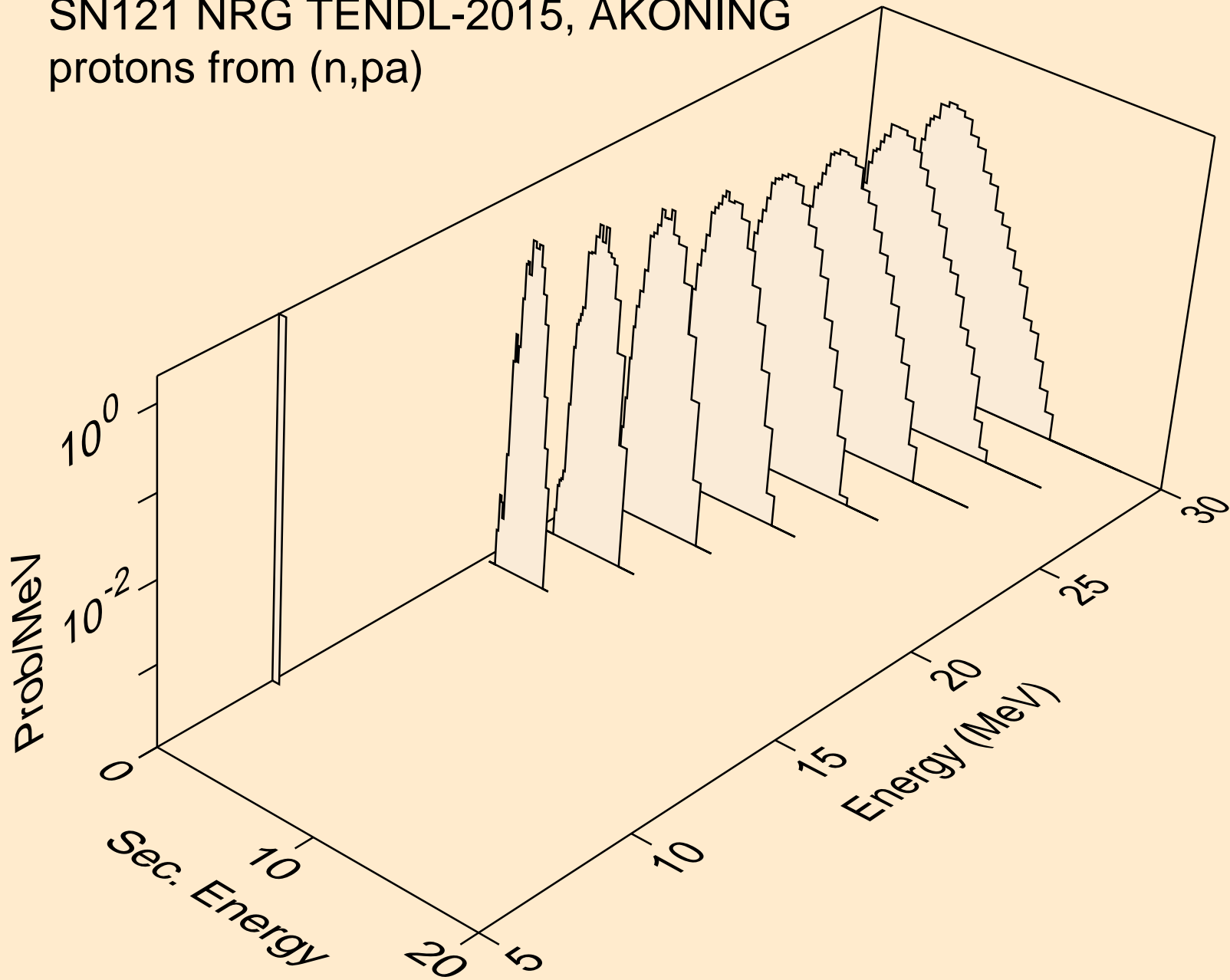
SN121 NRG TENDL-2015, AKONING  
protons from (n,p)



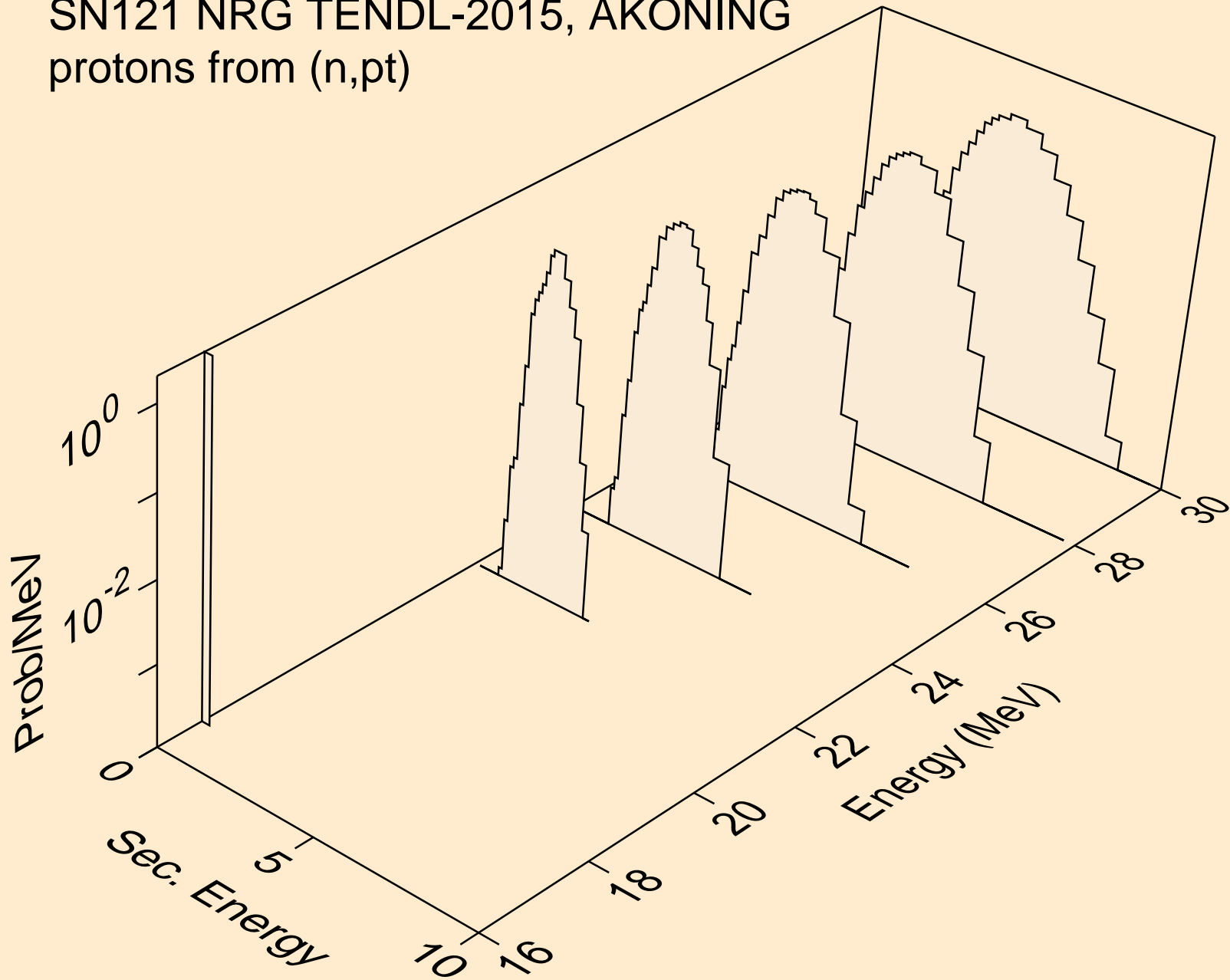
SN121 NRG TENDL-2015, AKONING  
protons from (n,2p)



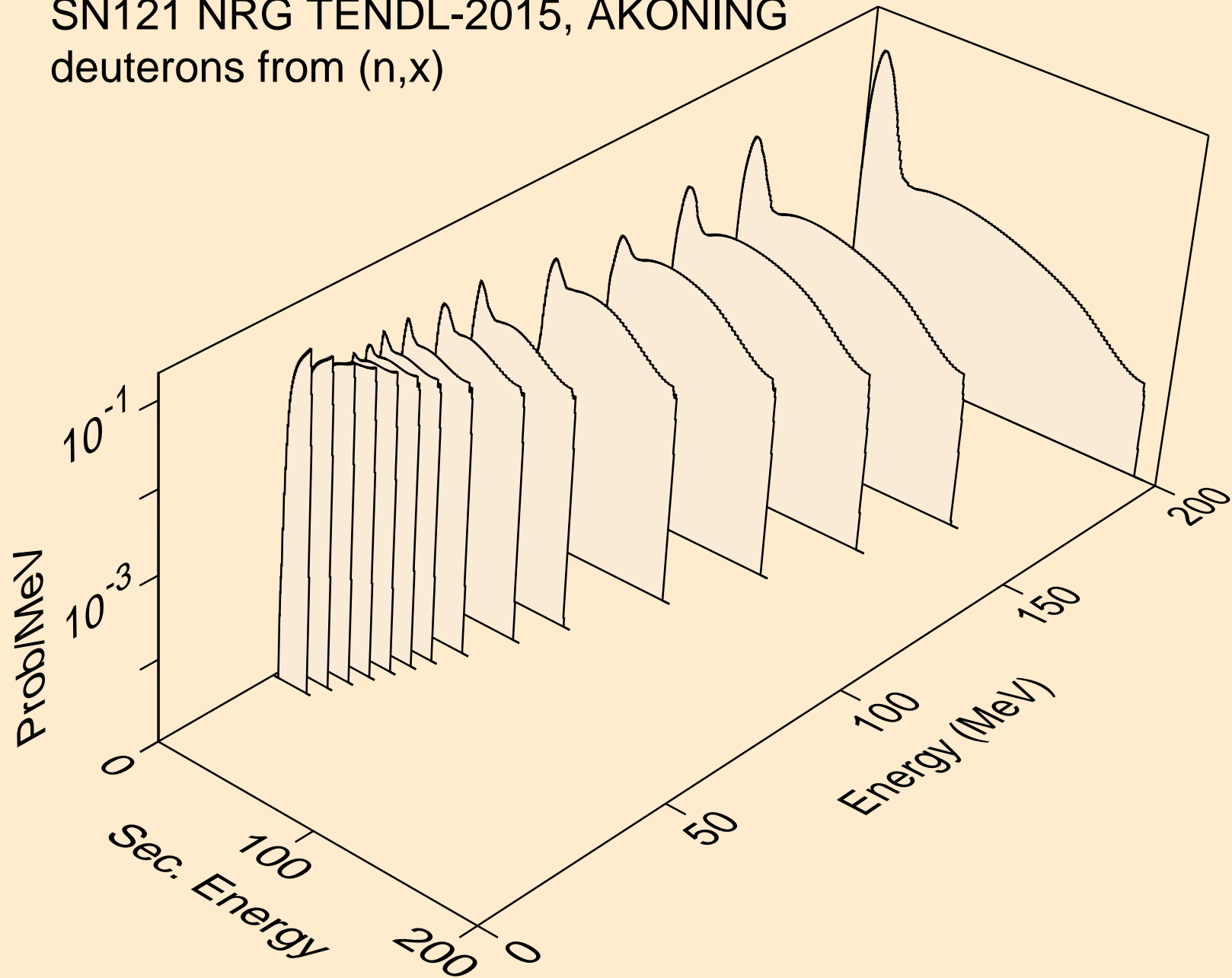
SN121 NRG TENDL-2015, AKONING  
protons from (n,pa)



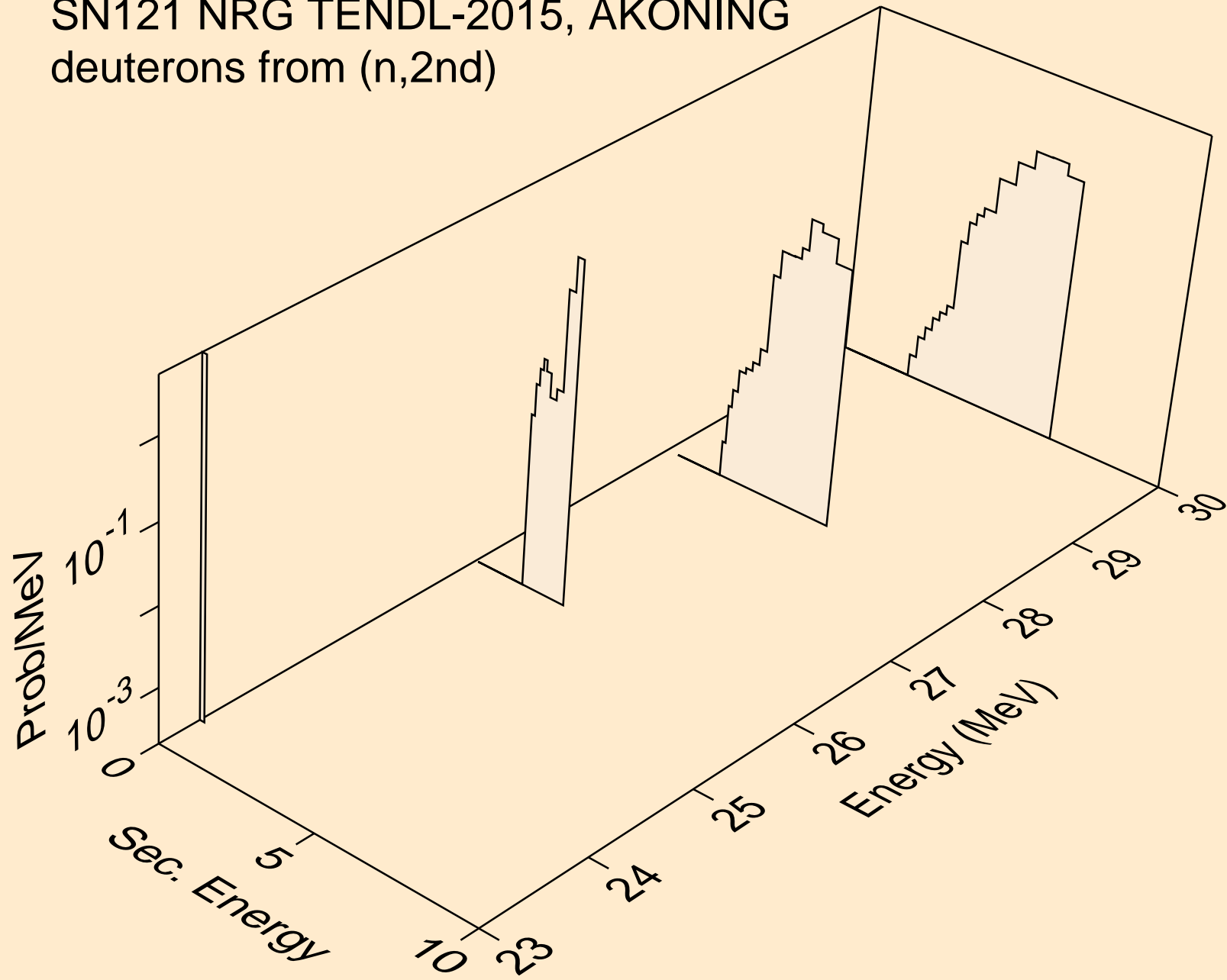
SN121 NRG TENDL-2015, AKONING  
protons from (n,pt)



SN121 NRG TENDL-2015, AKONING  
deuterons from (n,x)

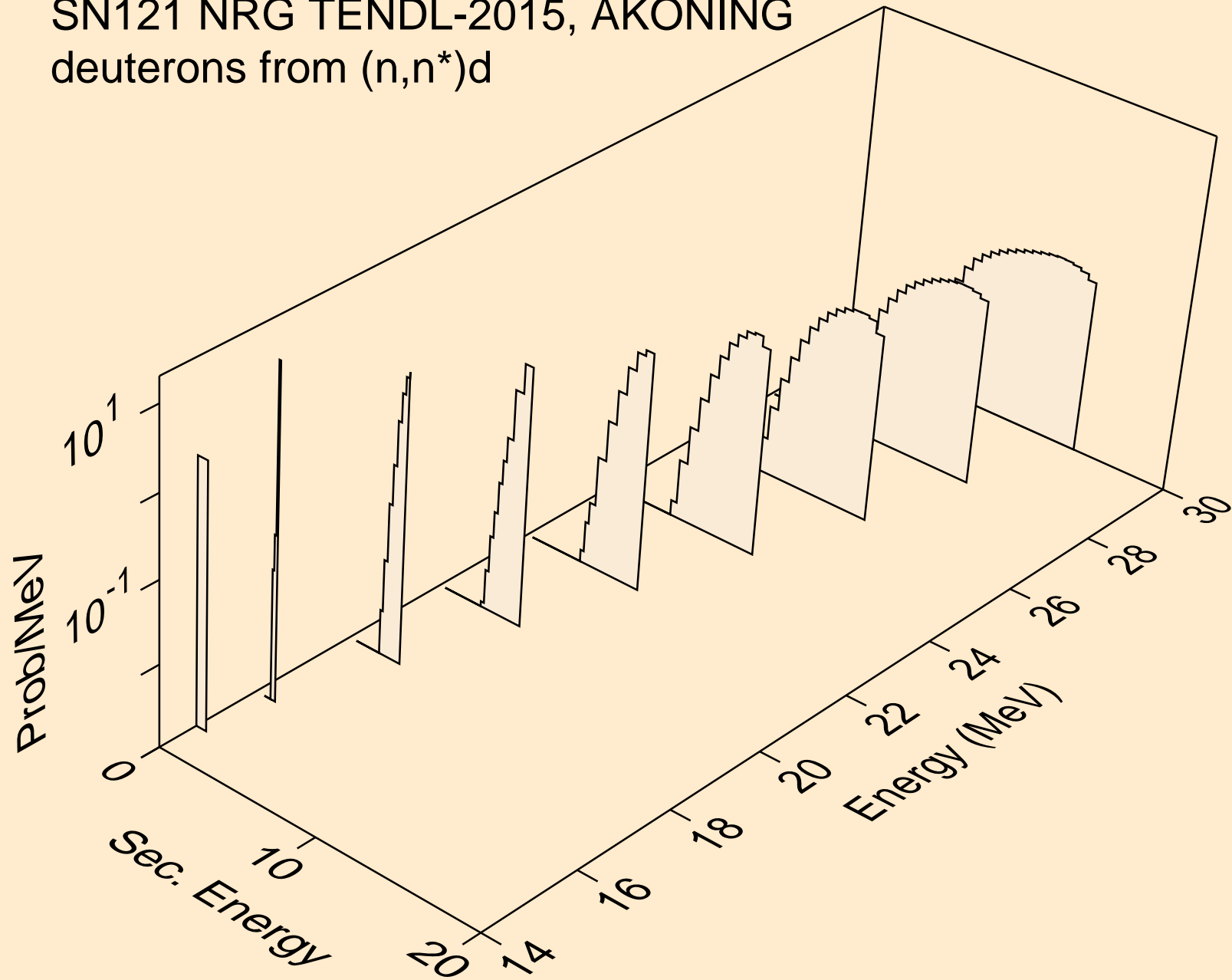


SN121 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

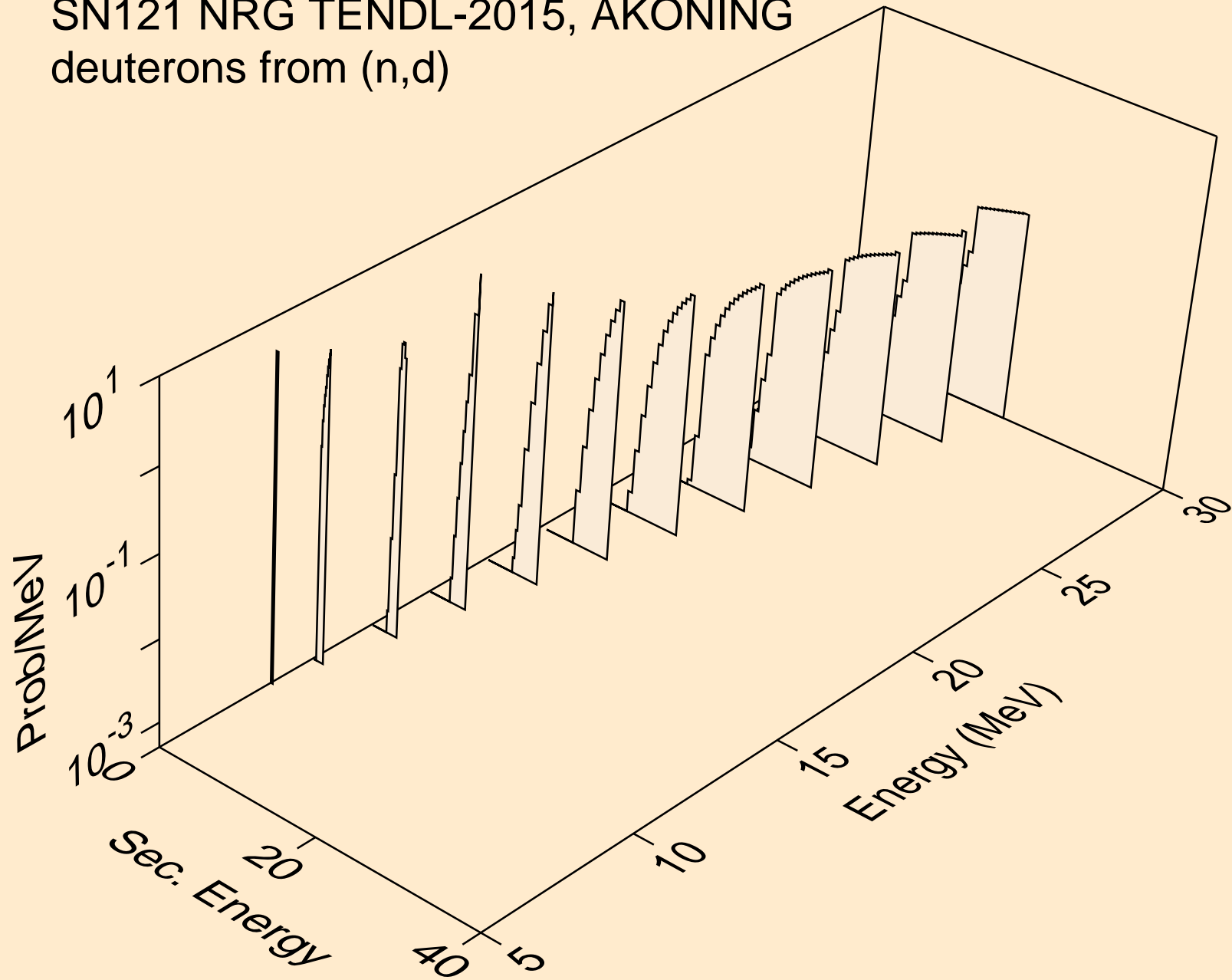




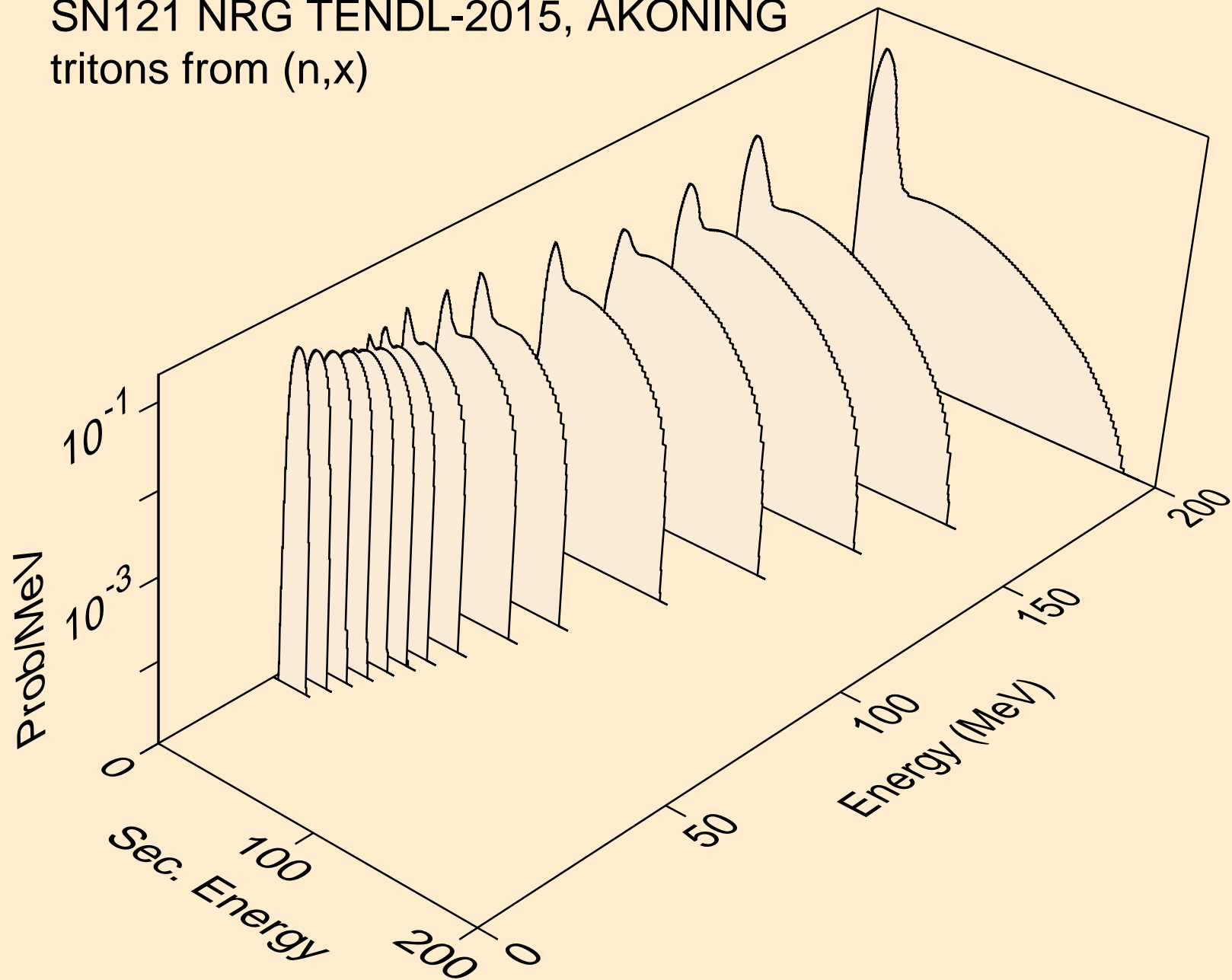
SN121 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



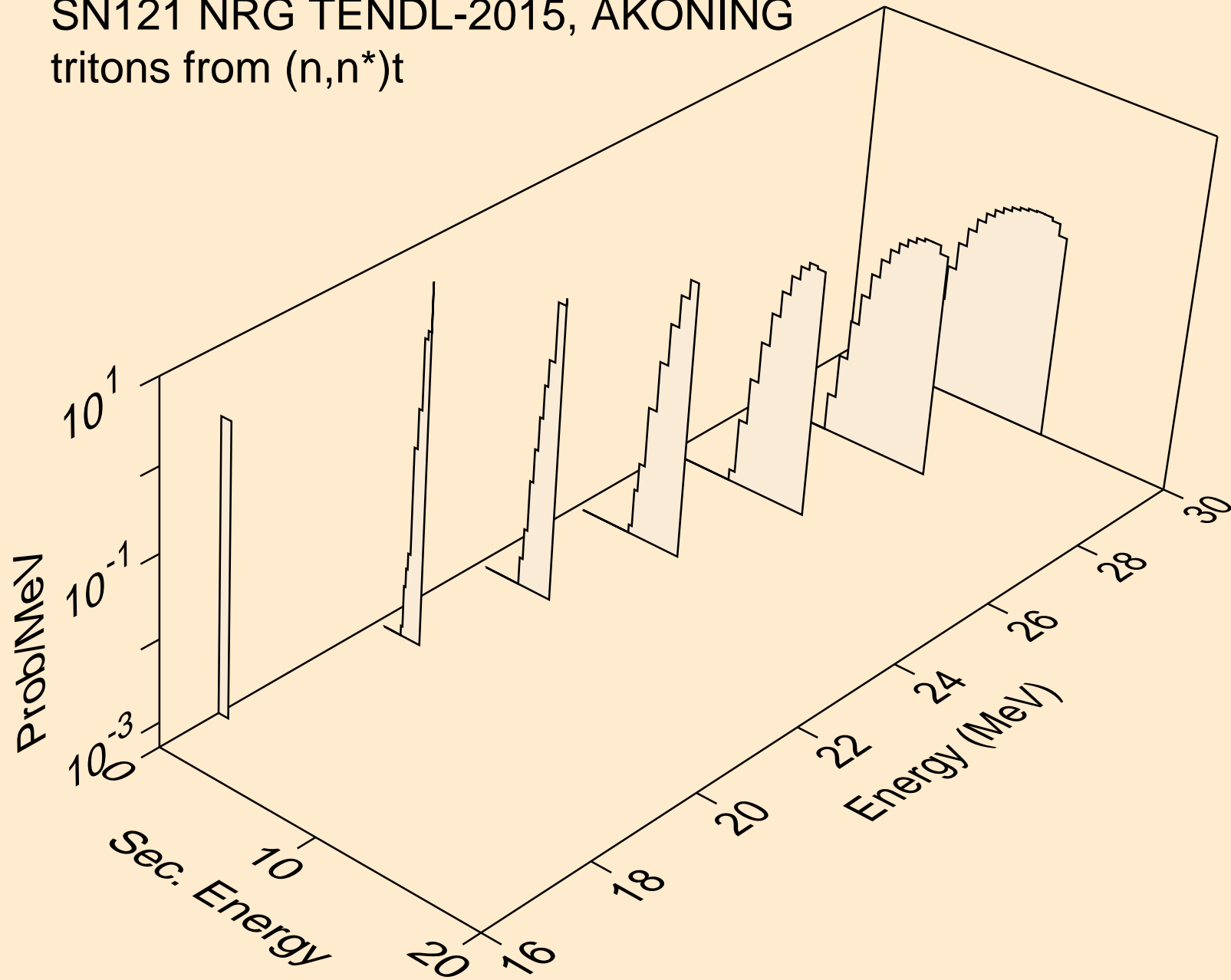
SN121 NRG TENDL-2015, AKONING  
deuterons from (n,d)



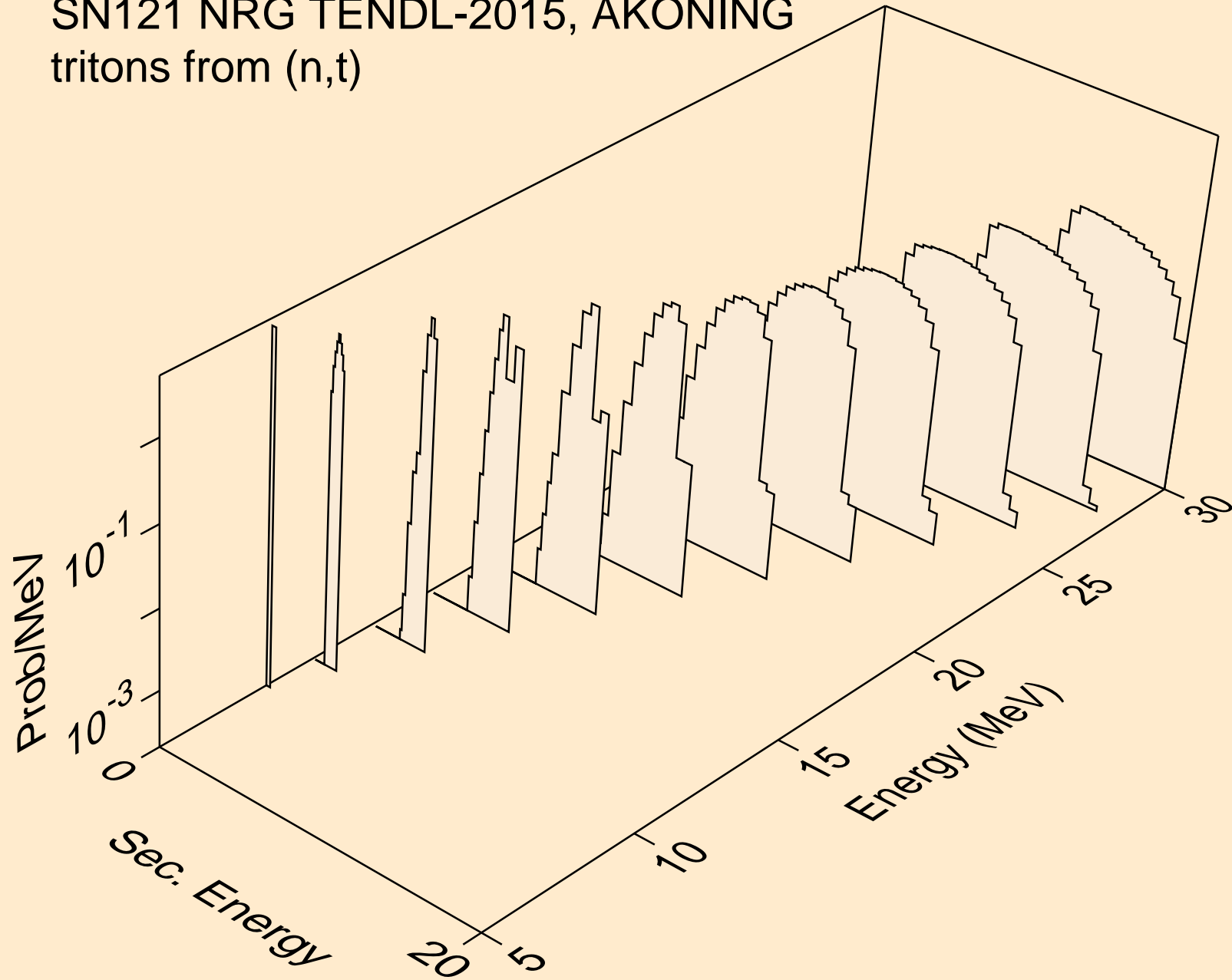
SN121 NRG TENDL-2015, AKONING  
tritons from (n,x)



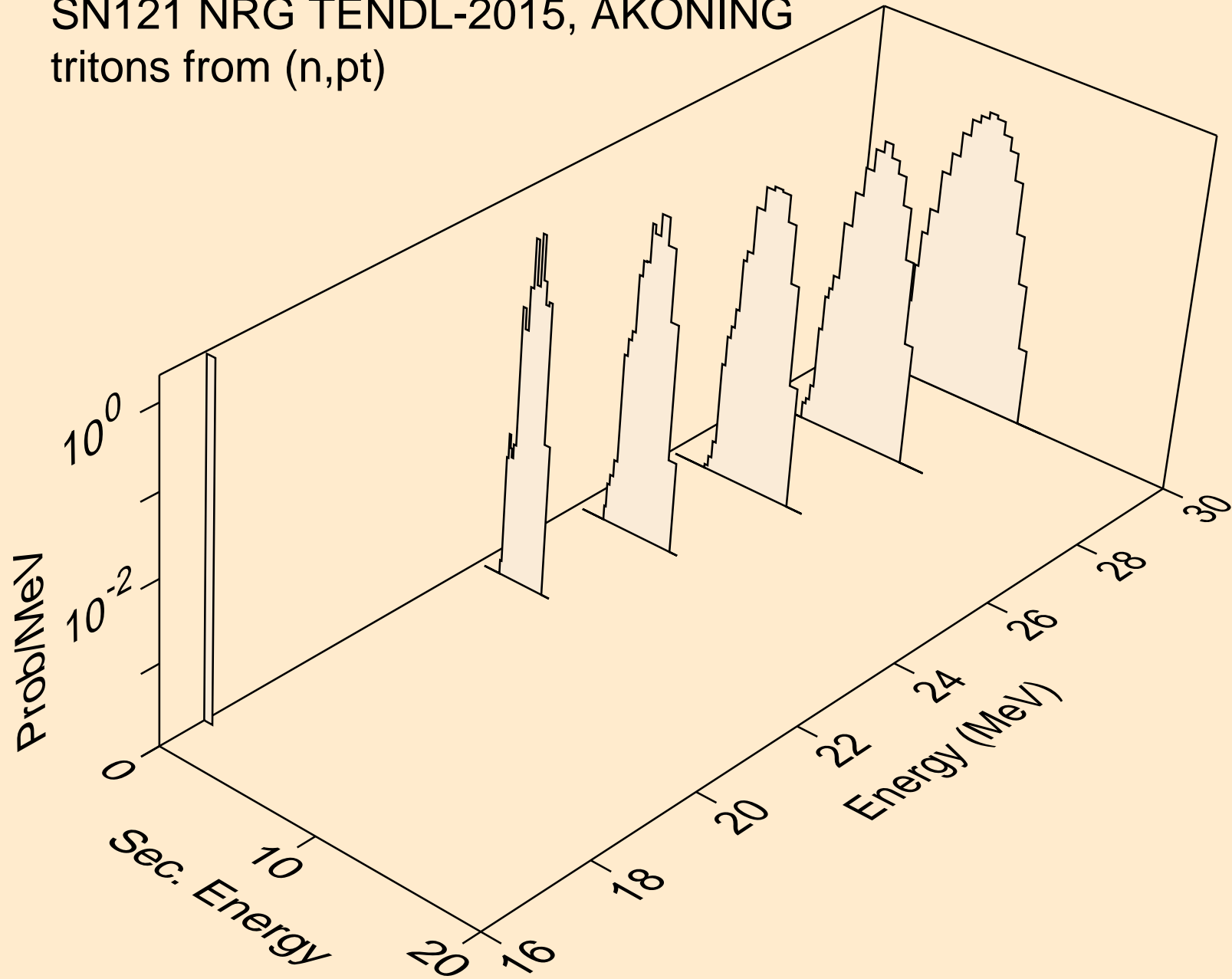
SN121 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



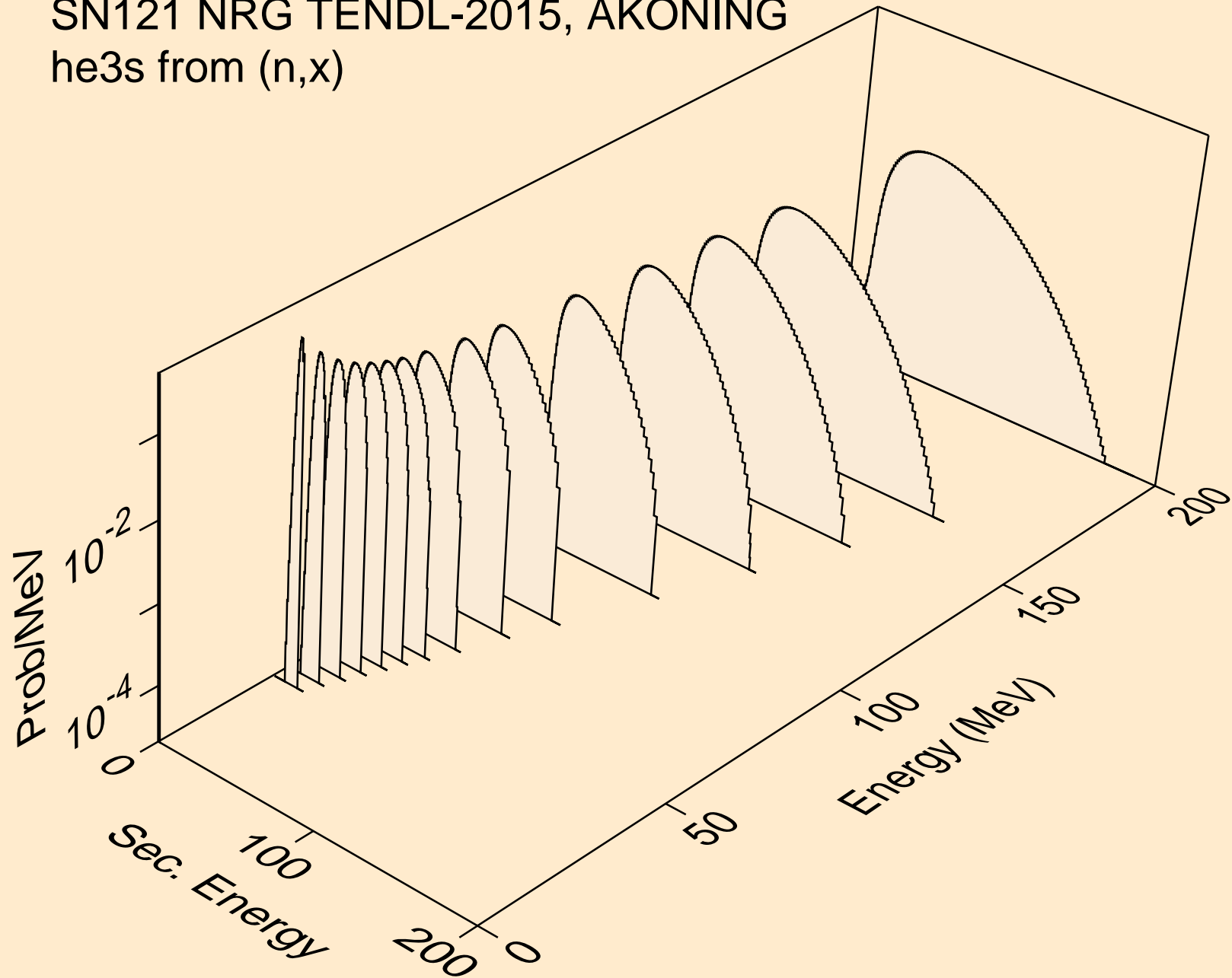
SN121 NRG TENDL-2015, AKONING  
tritons from (n,t)



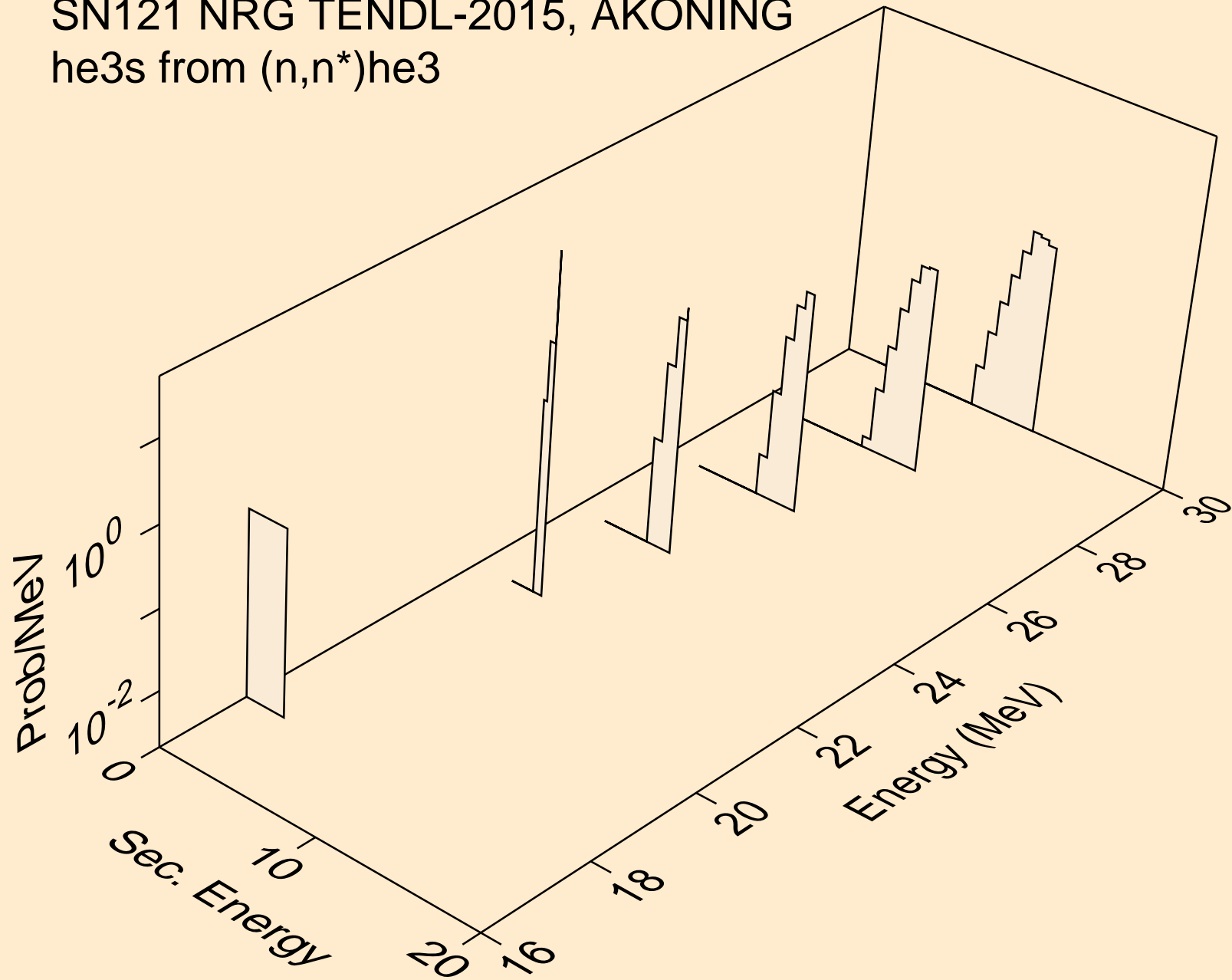
SN121 NRG TENDL-2015, AKONING  
tritons from (n,pt)



SN121 NRG TENDL-2015, AKONING  
he3s from (n,x)

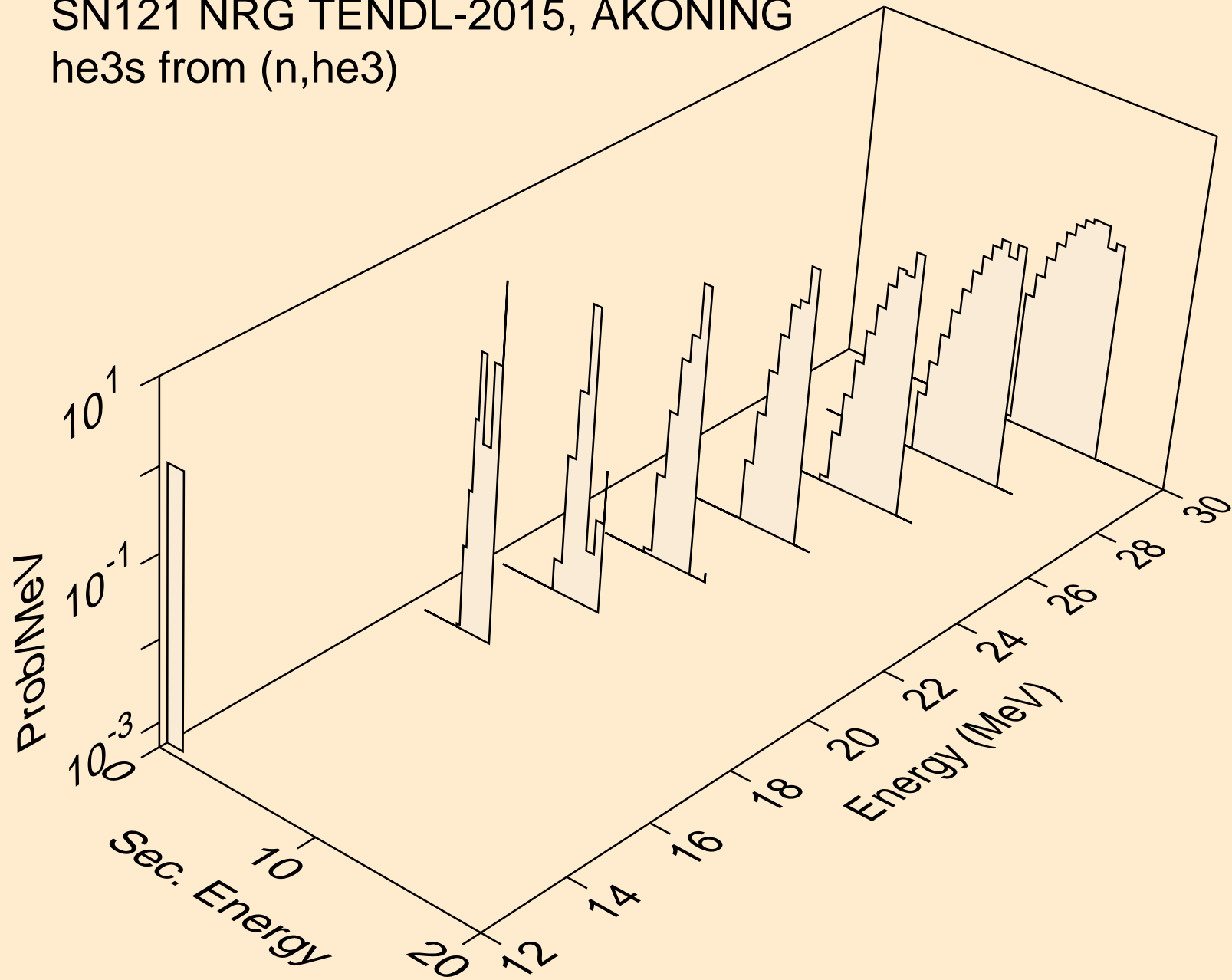


SN121 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

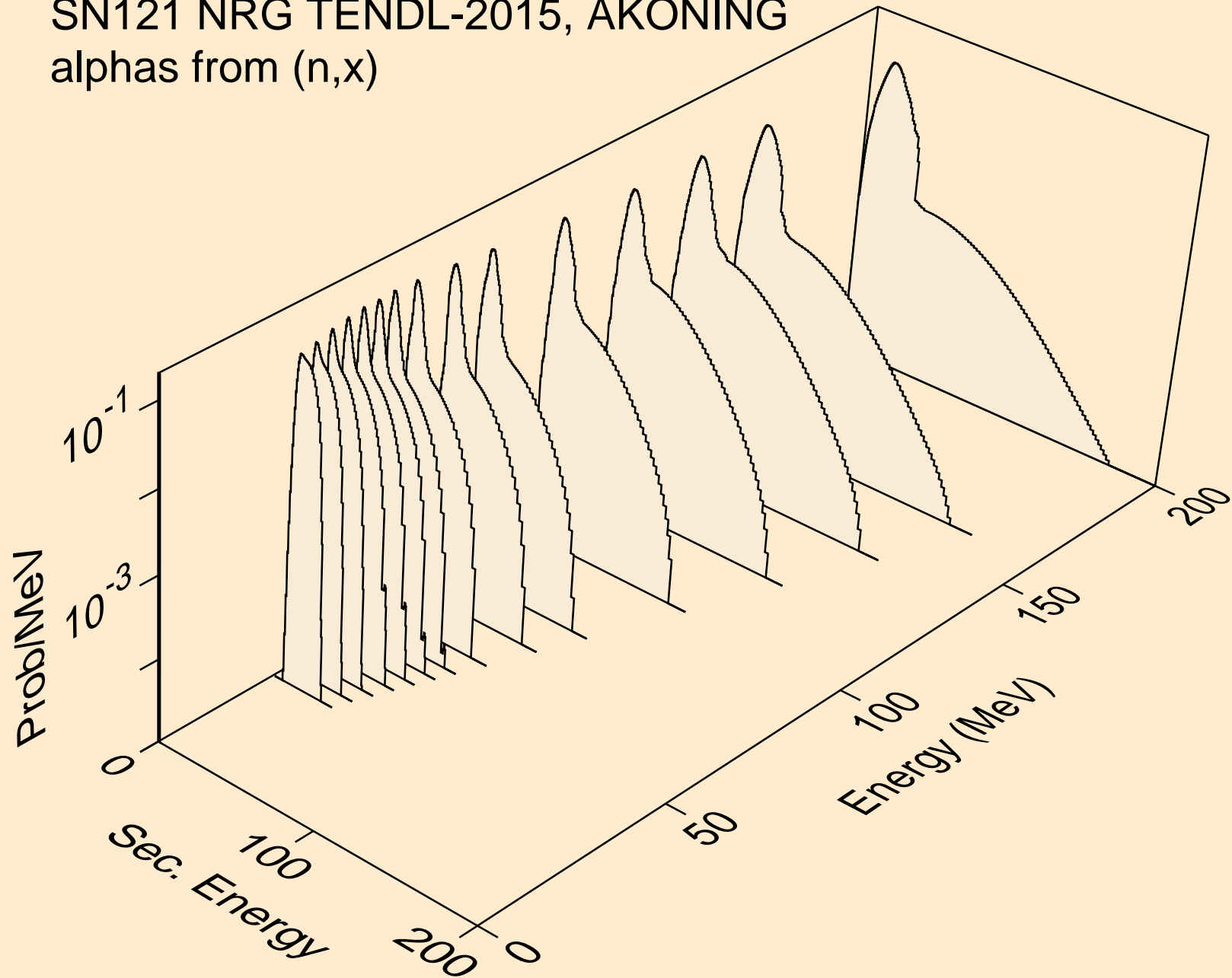




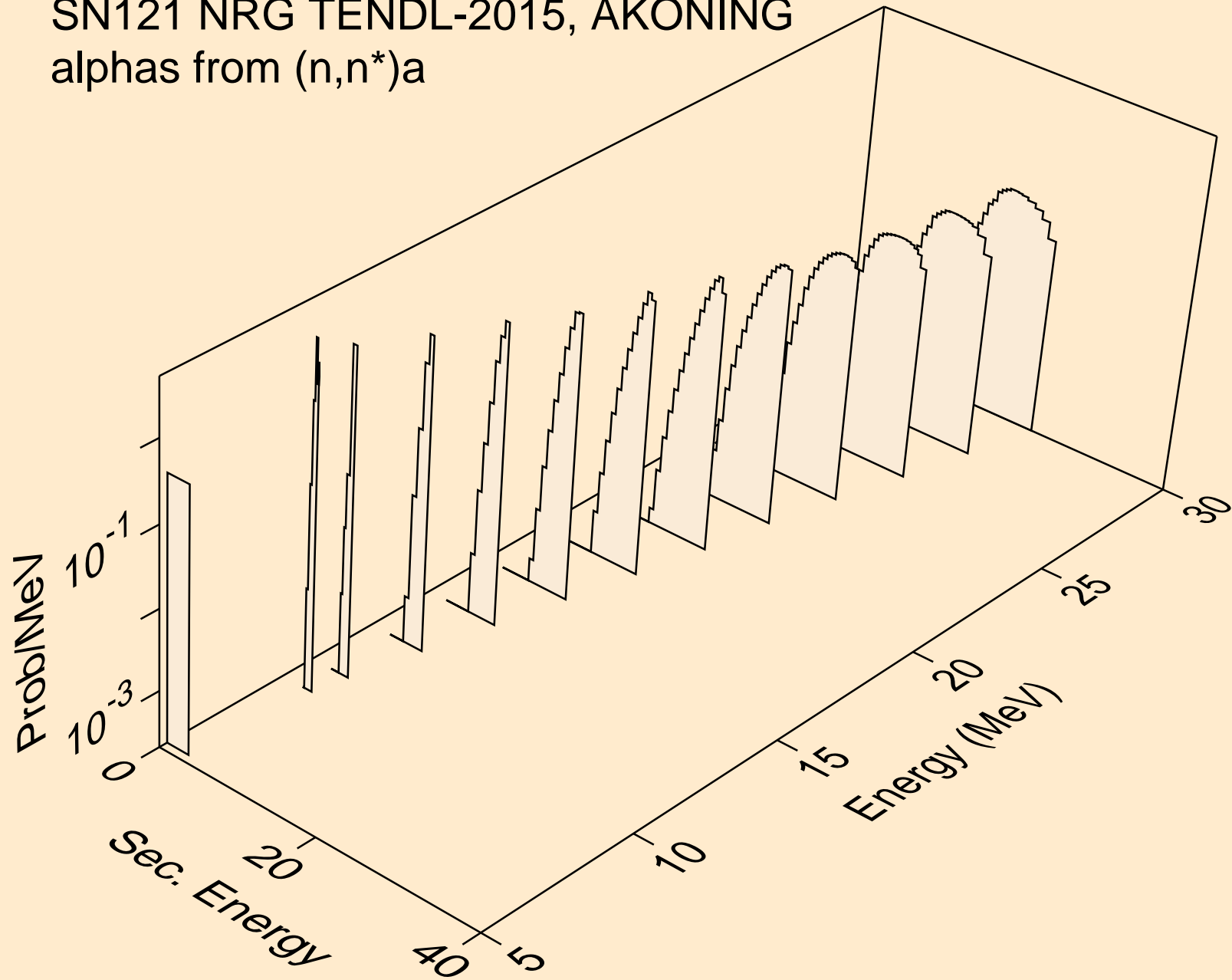
SN121 NRG TENDL-2015, AKONING  
he3s from (n,he3)



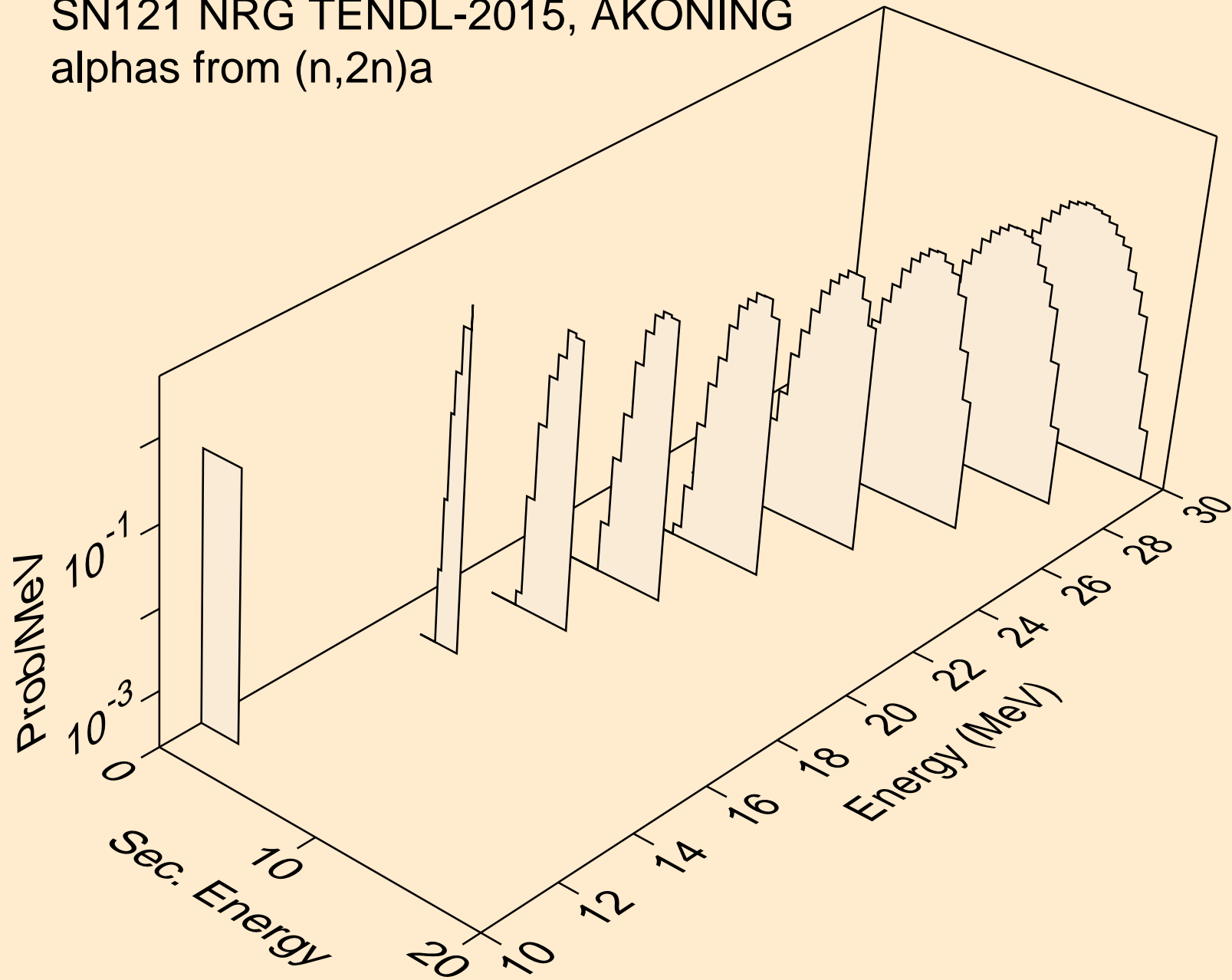
SN121 NRG TENDL-2015, AKONING  
alphas from (n,x)



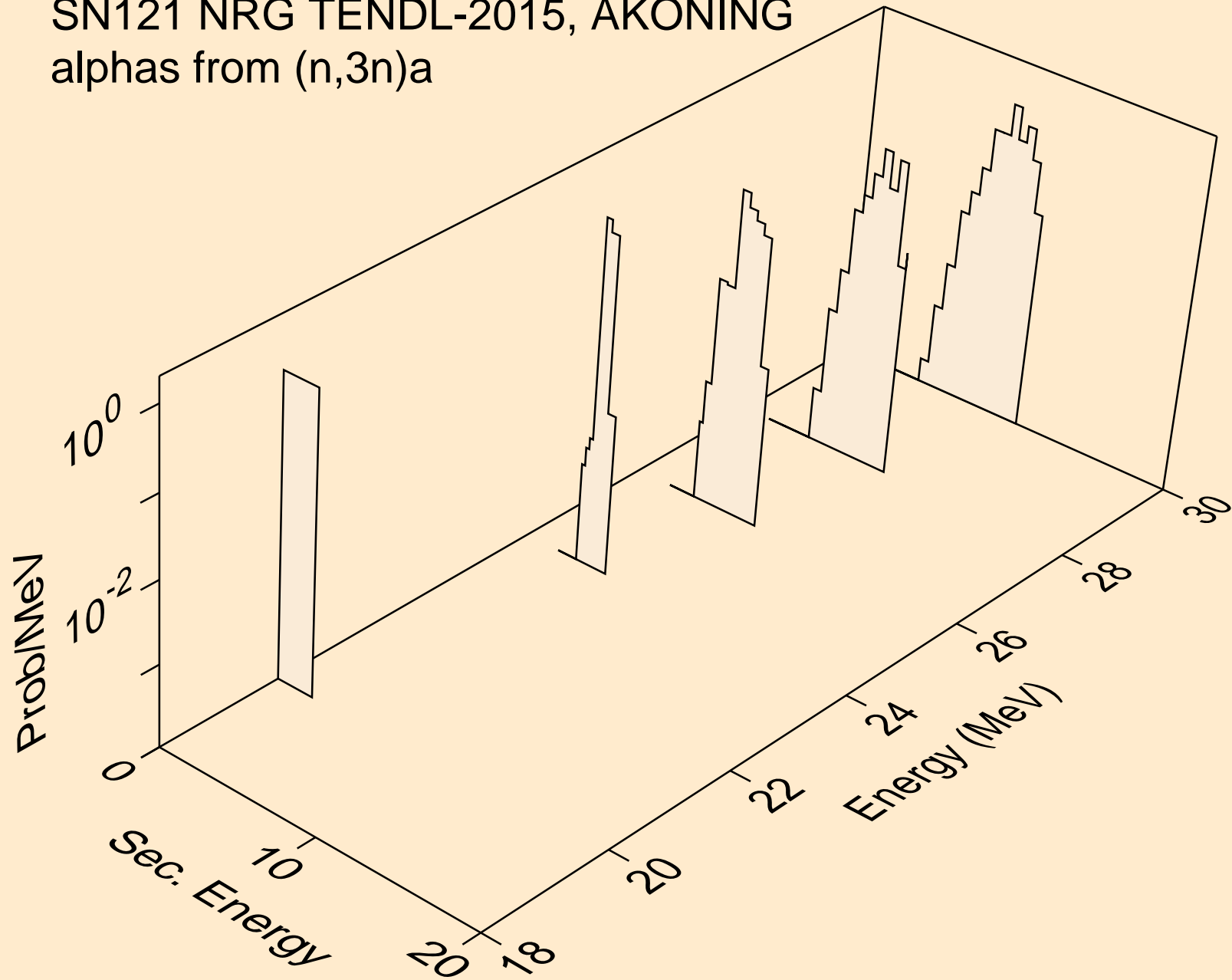
SN121 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



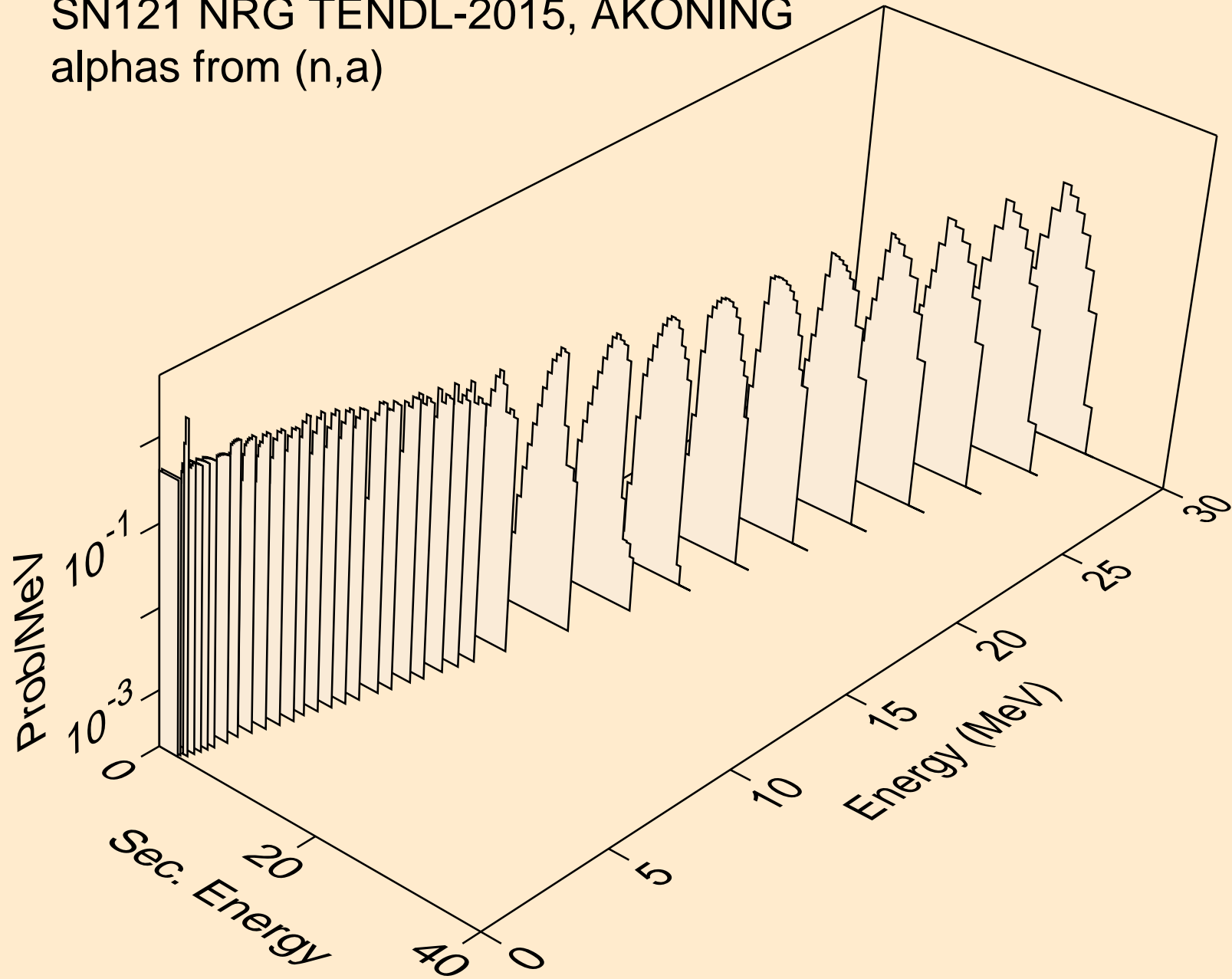
SN121 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SN121 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SN121 NRG TENDL-2015, AKONING  
alphas from (n,a)



SN121 NRG TENDL-2015, AKONING  
alphas from (n,pa)

