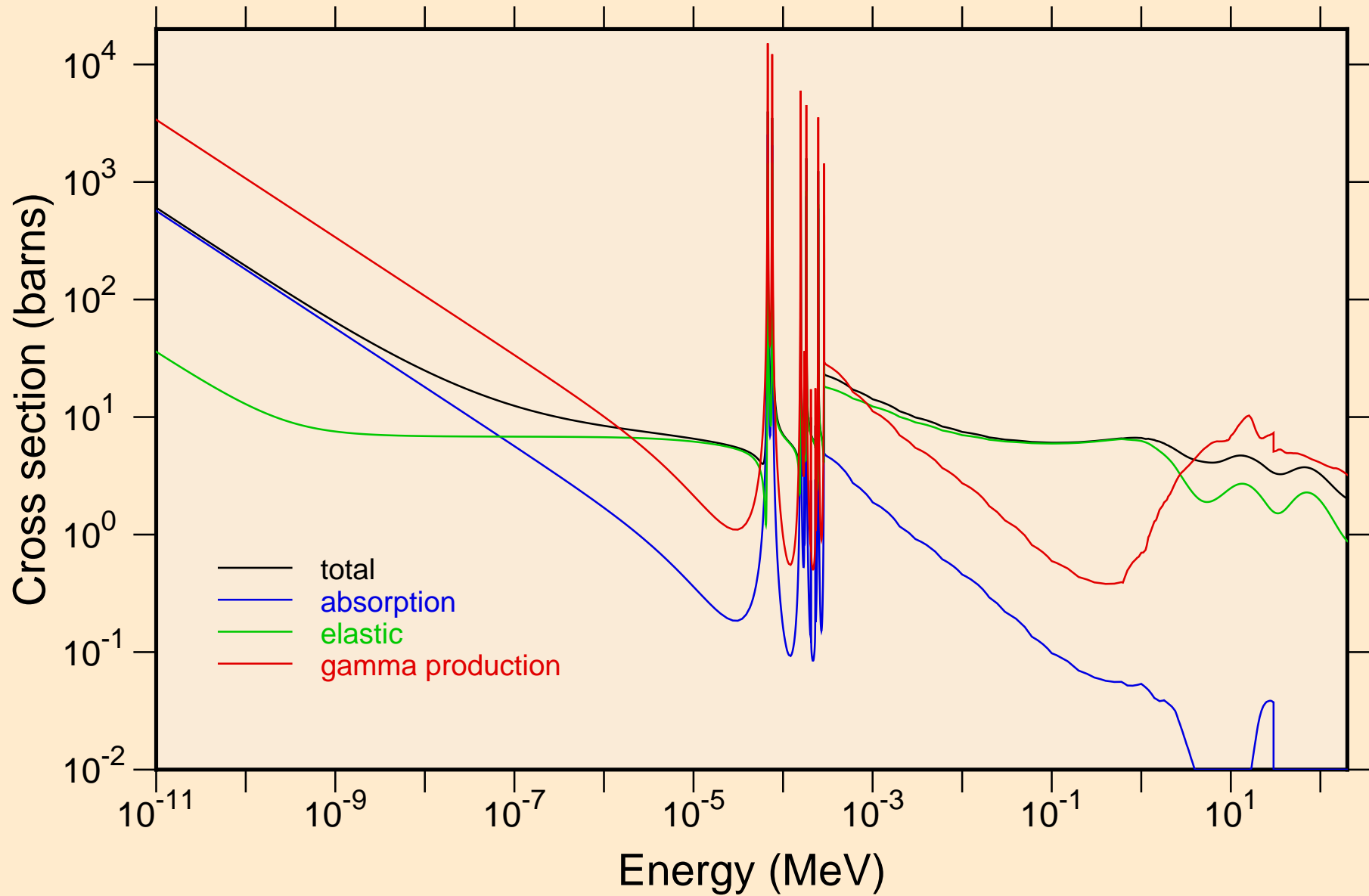


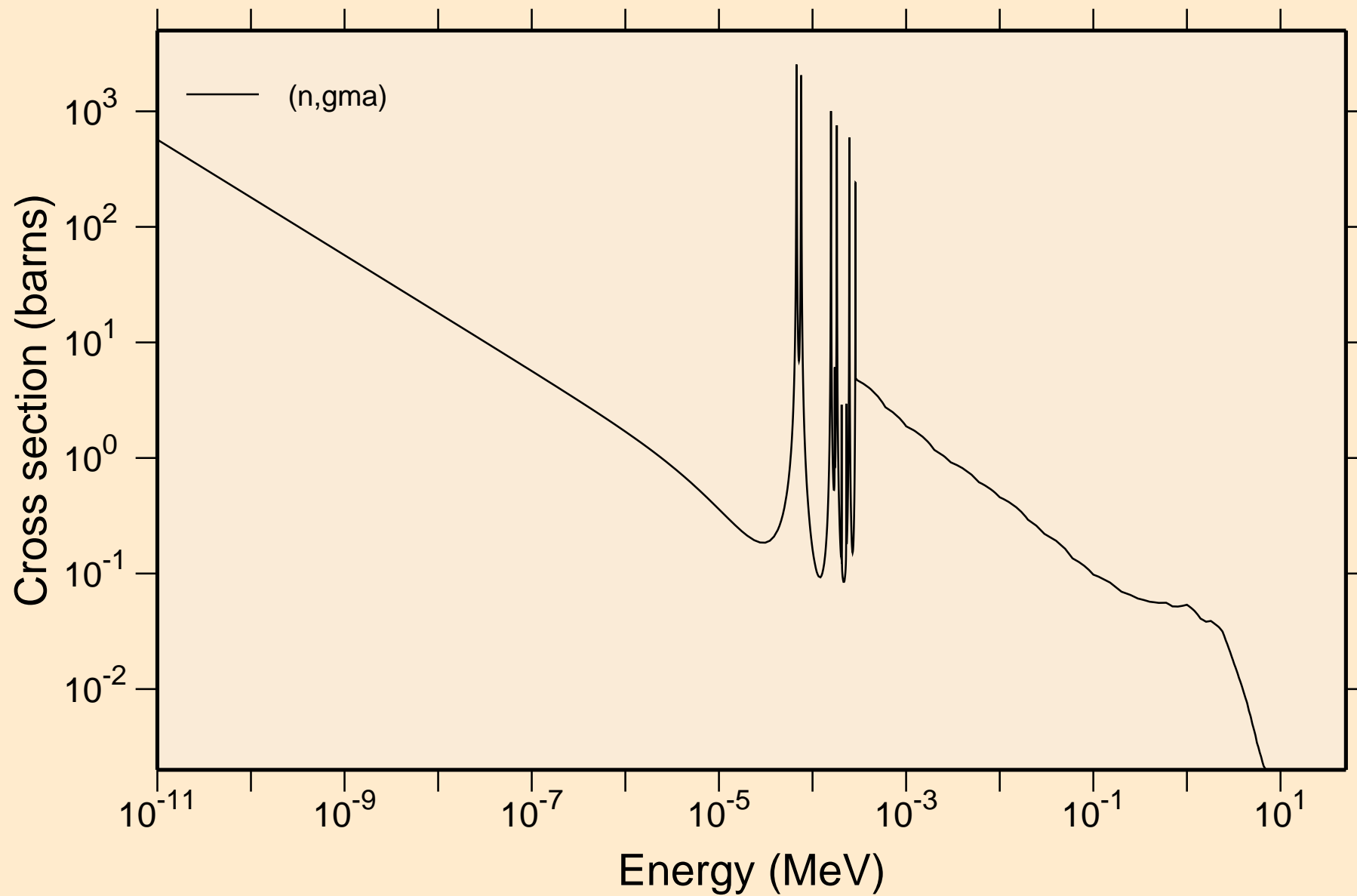
# SN123 NRG TENDL-2015, AKONING

## Principal cross sections



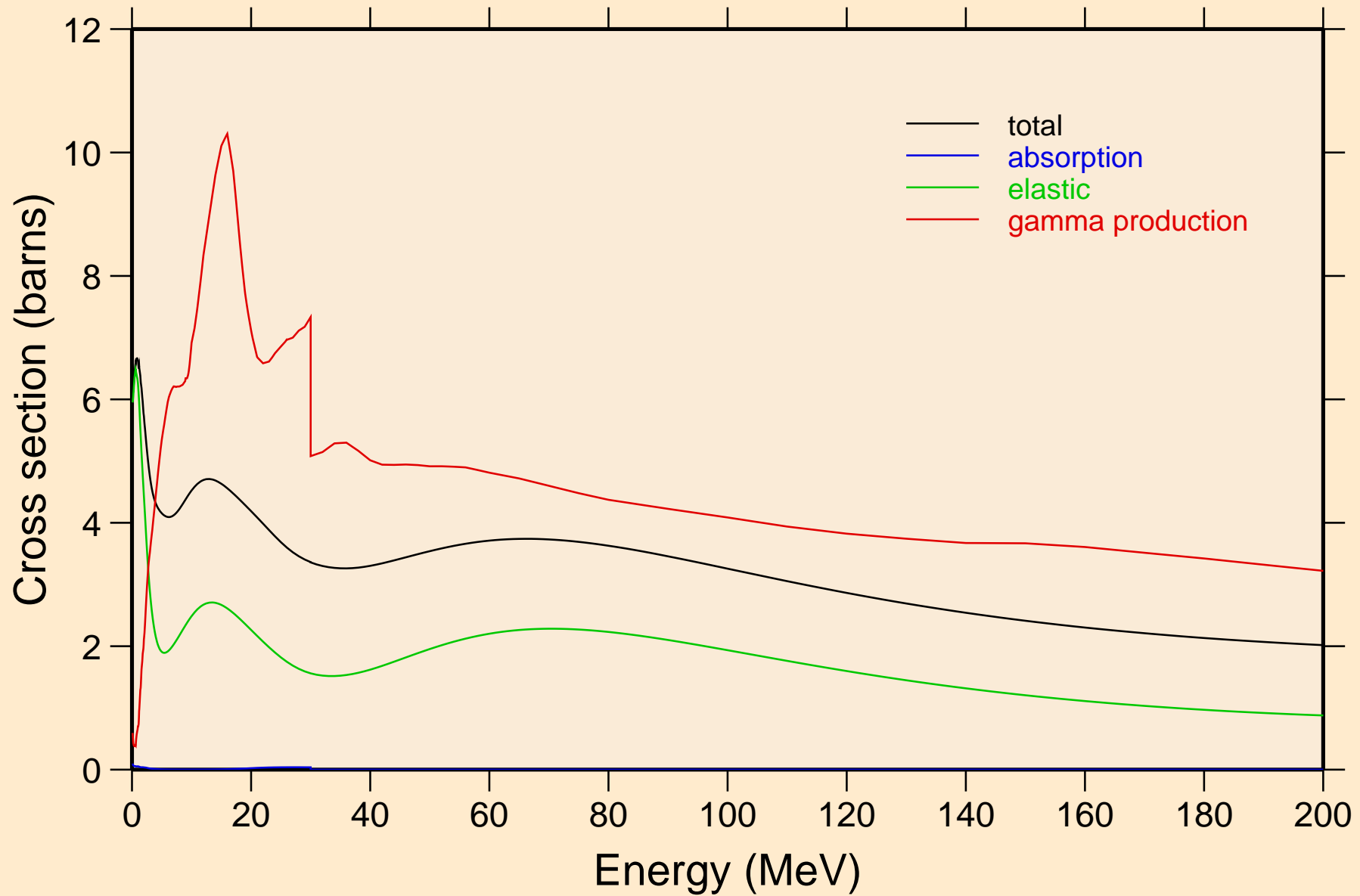
# SN123 NRG TENDL-2015, AKONING

## Non-threshold reactions



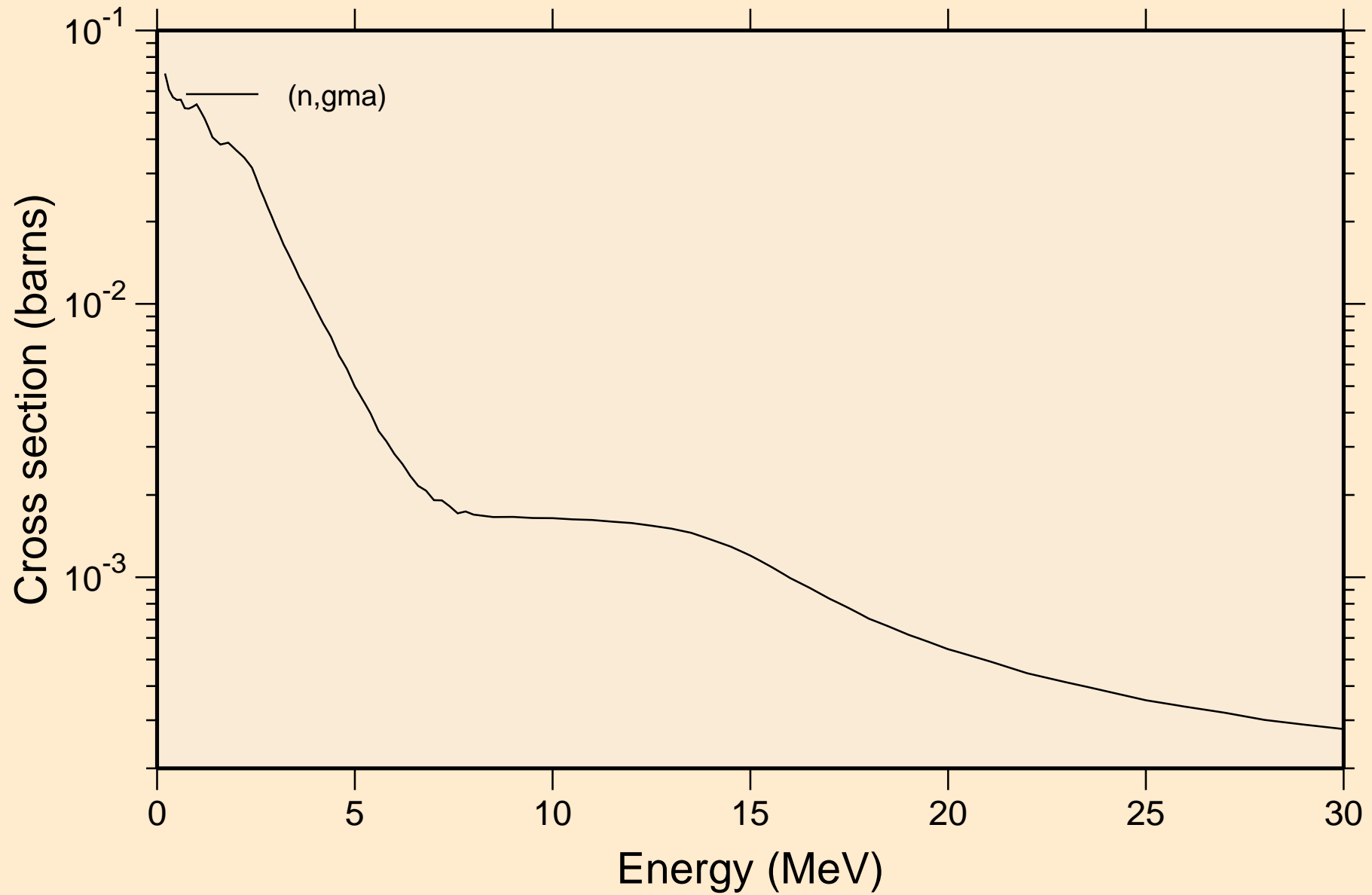
# SN123 NRG TENDL-2015, AKONING

## Principal cross sections



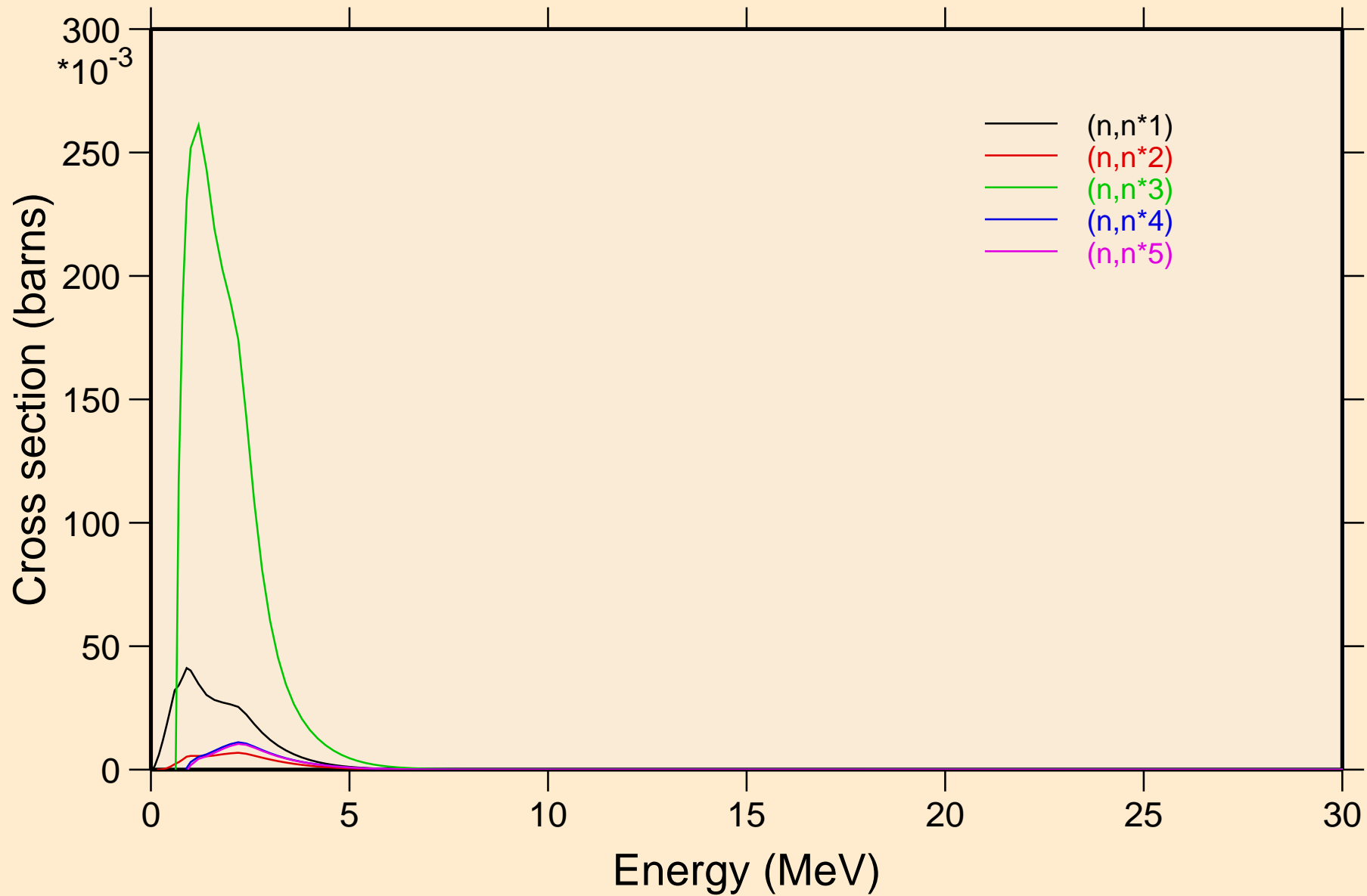
# SN123 NRG TENDL-2015, AKONING

## Non-threshold reactions



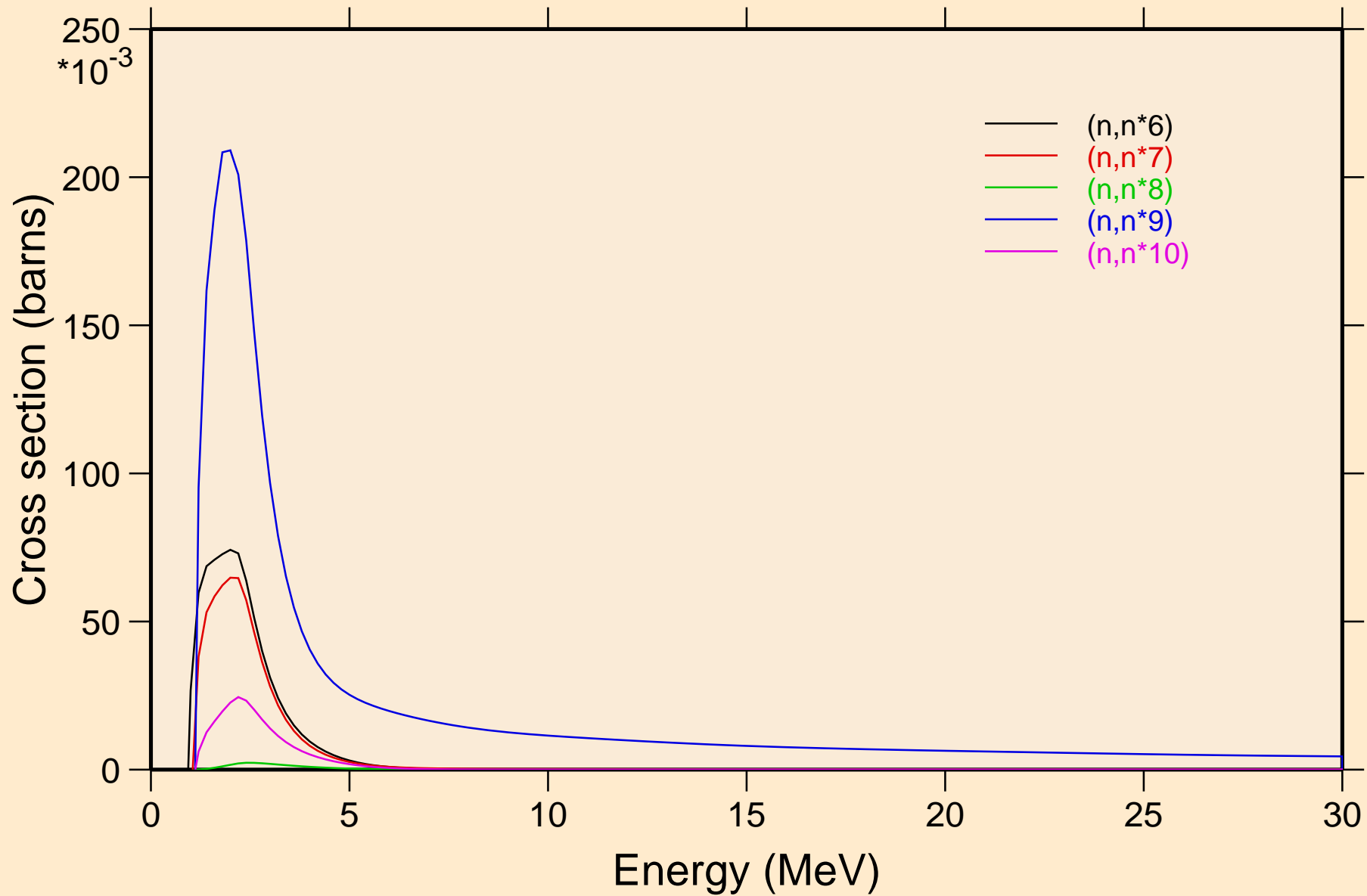
# SN123 NRG TENDL-2015, AKONING

## Inelastic levels



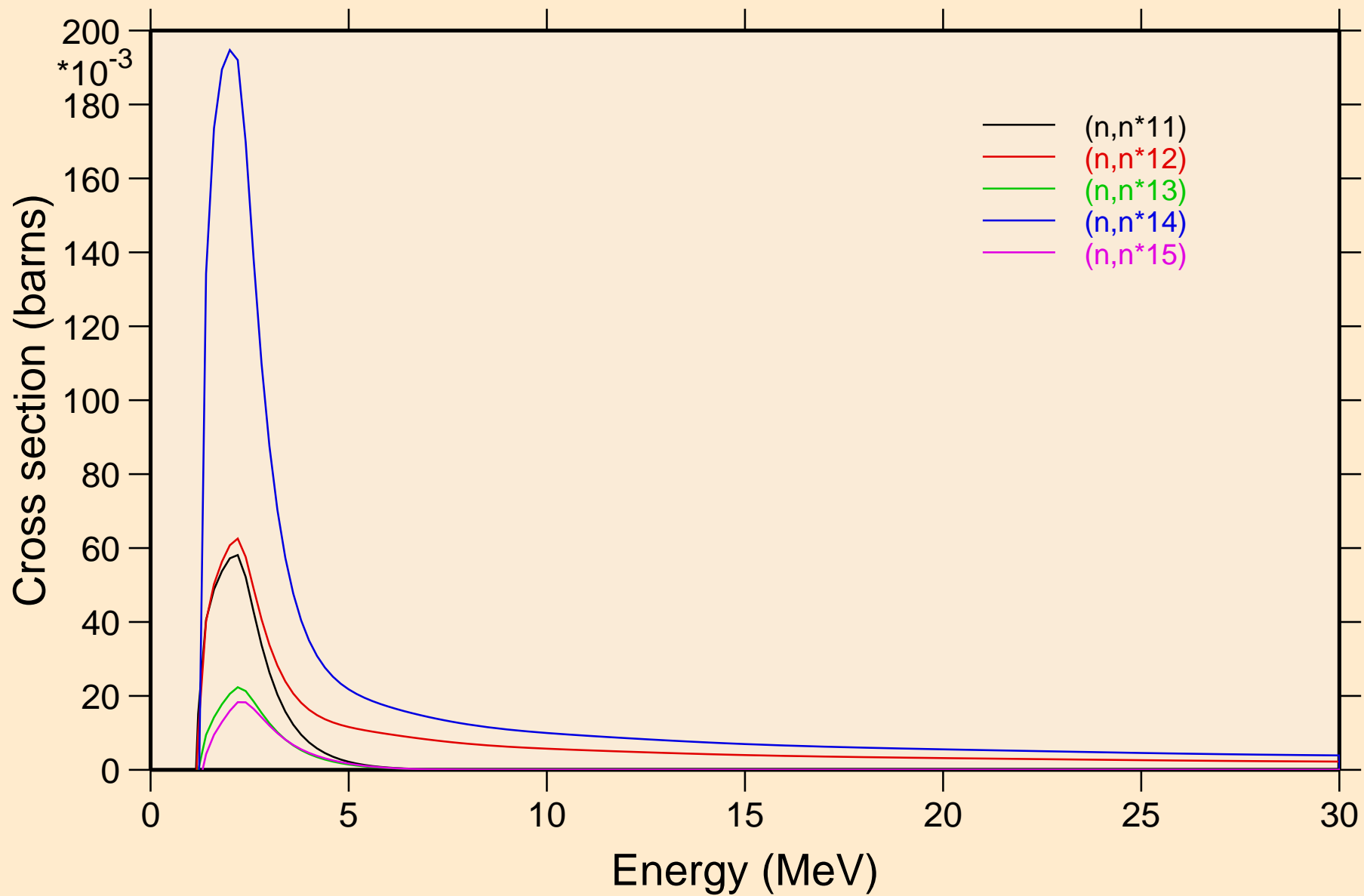
# SN123 NRG TENDL-2015, AKONING

## Inelastic levels



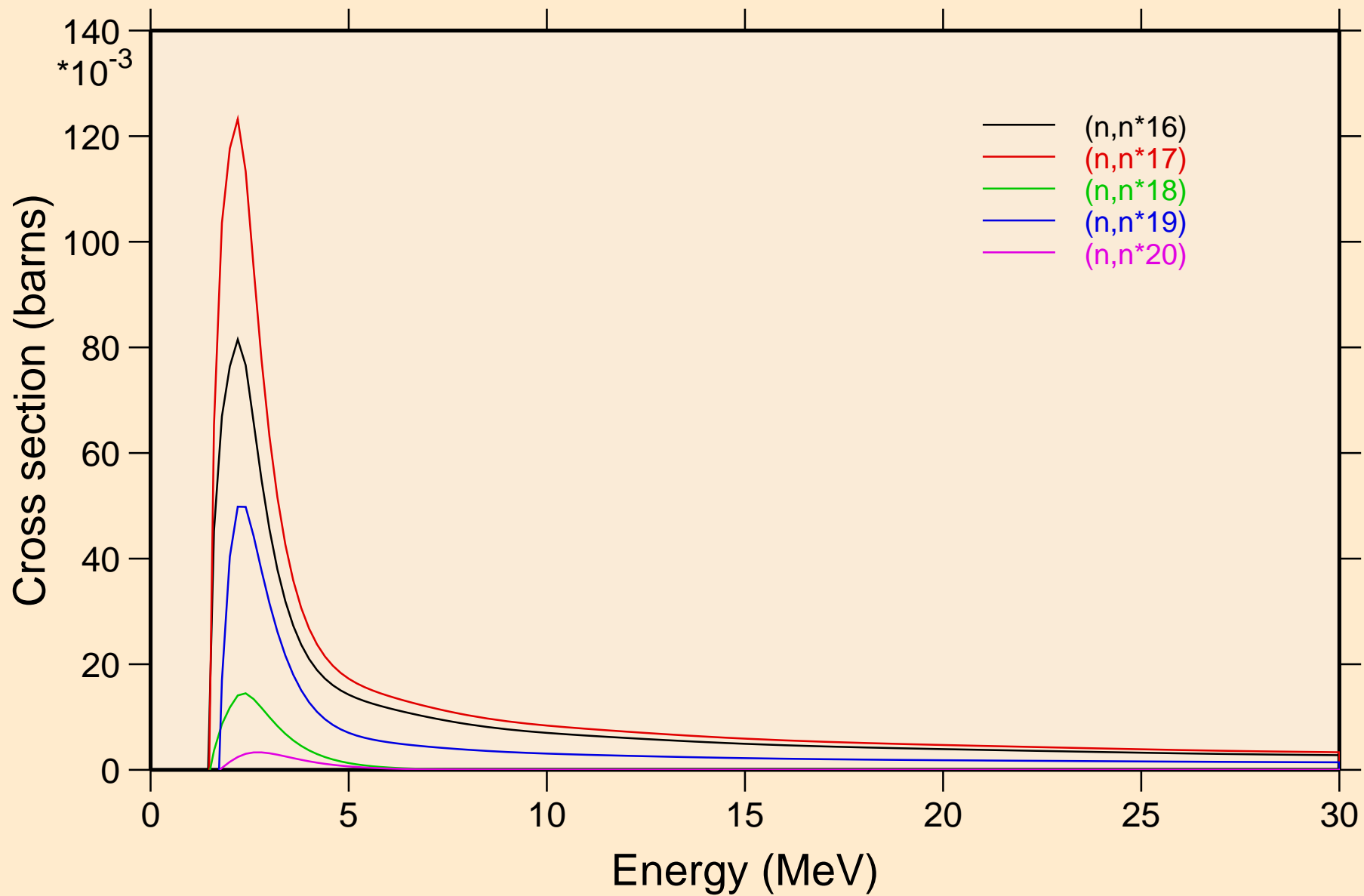
# SN123 NRG TENDL-2015, AKONING

## Inelastic levels



# SN123 NRG TENDL-2015, AKONING

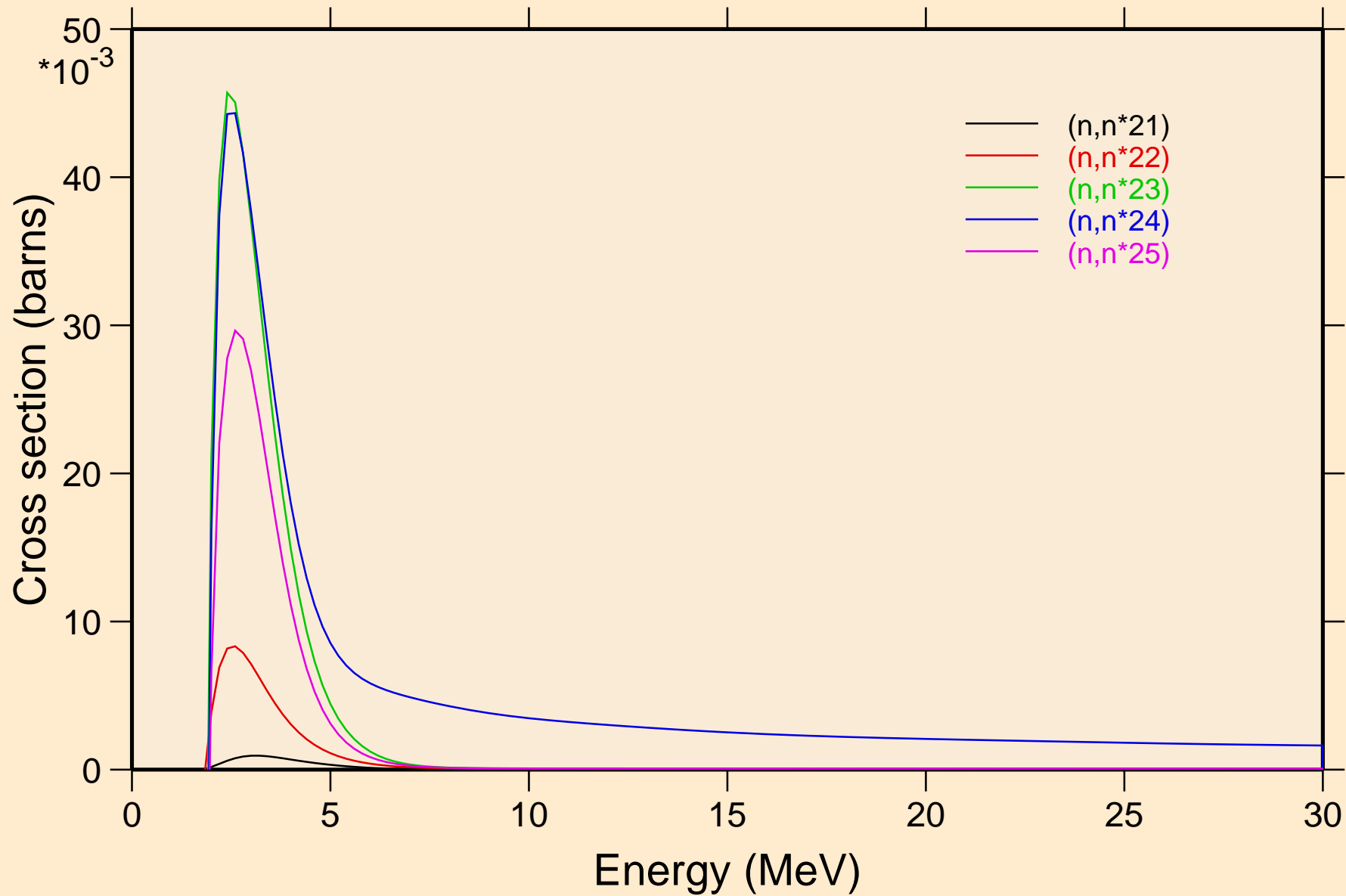
## Inelastic levels





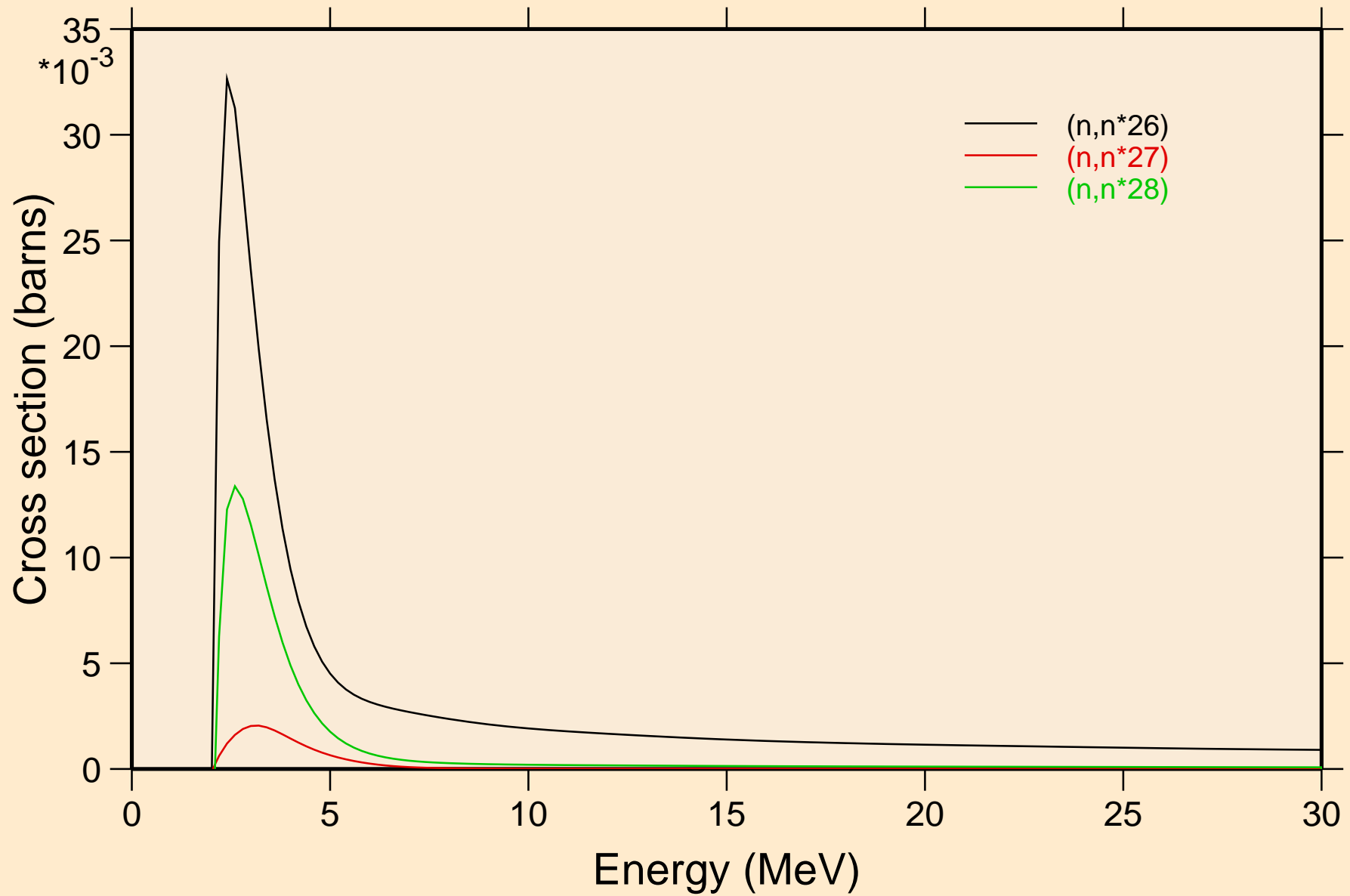
# SN123 NRG TENDL-2015, AKONING

## Inelastic levels



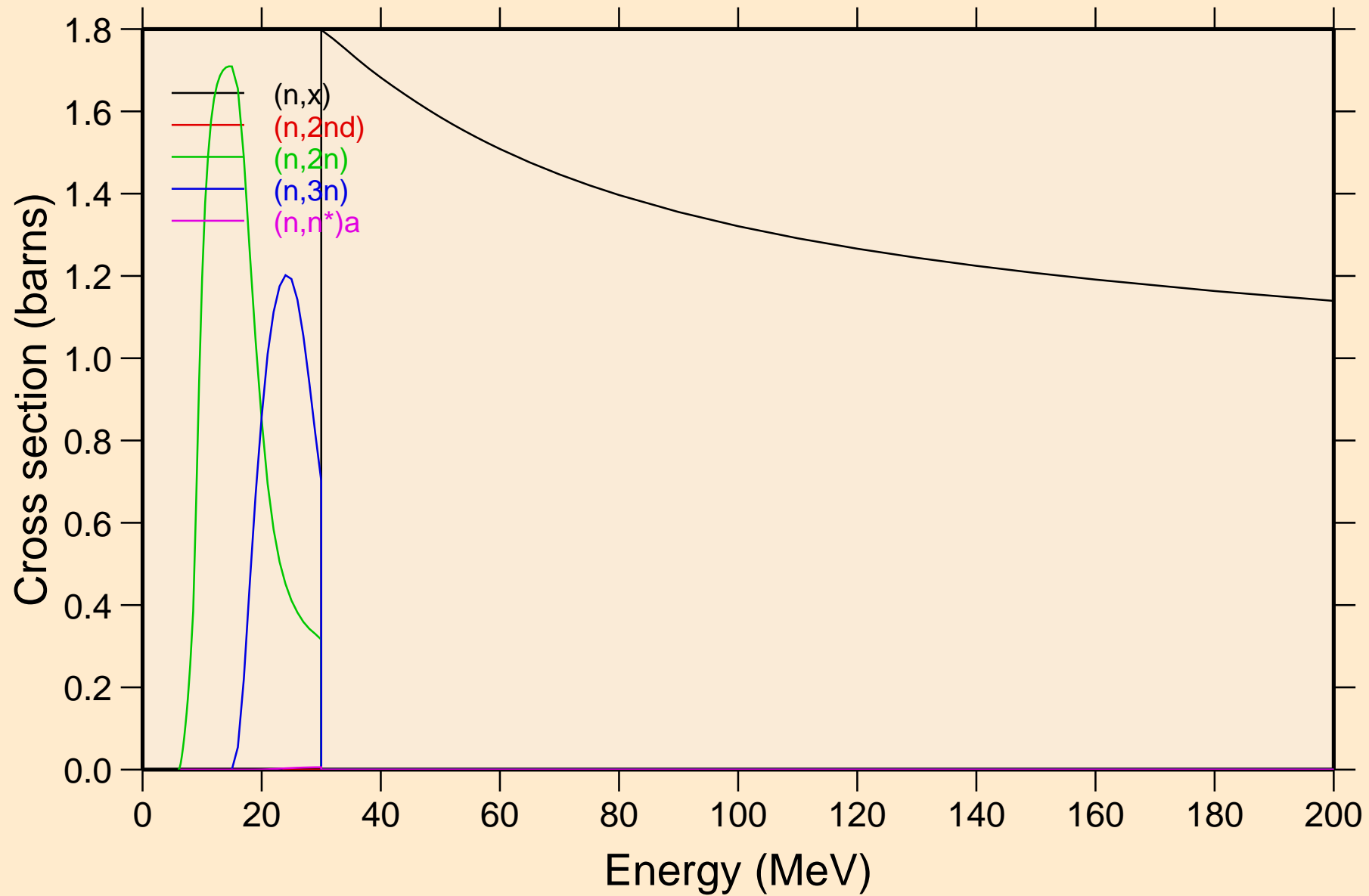
# SN123 NRG TENDL-2015, AKONING

## Inelastic levels



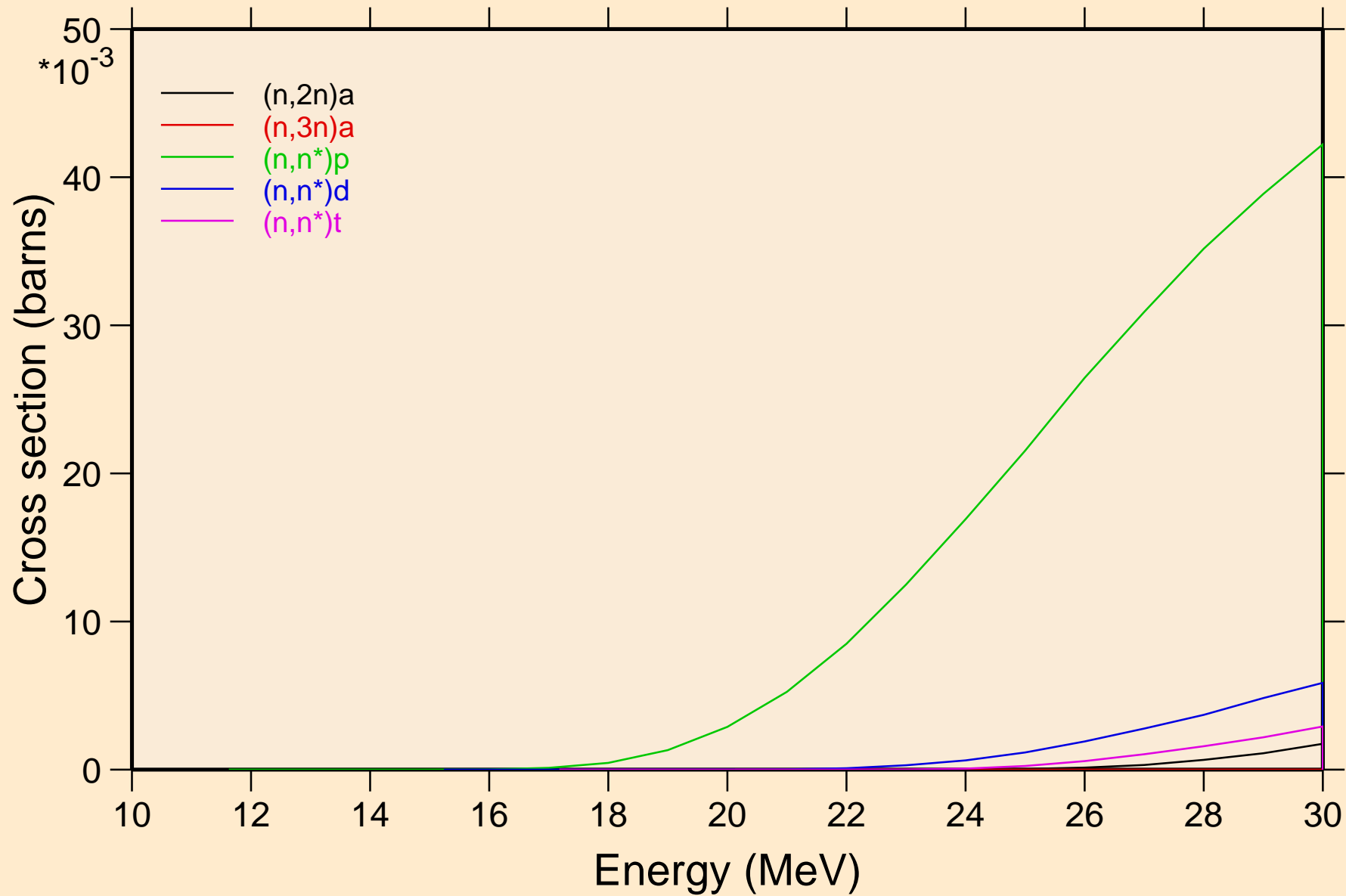
# SN123 NRG TENDL-2015, AKONING

## Threshold reactions



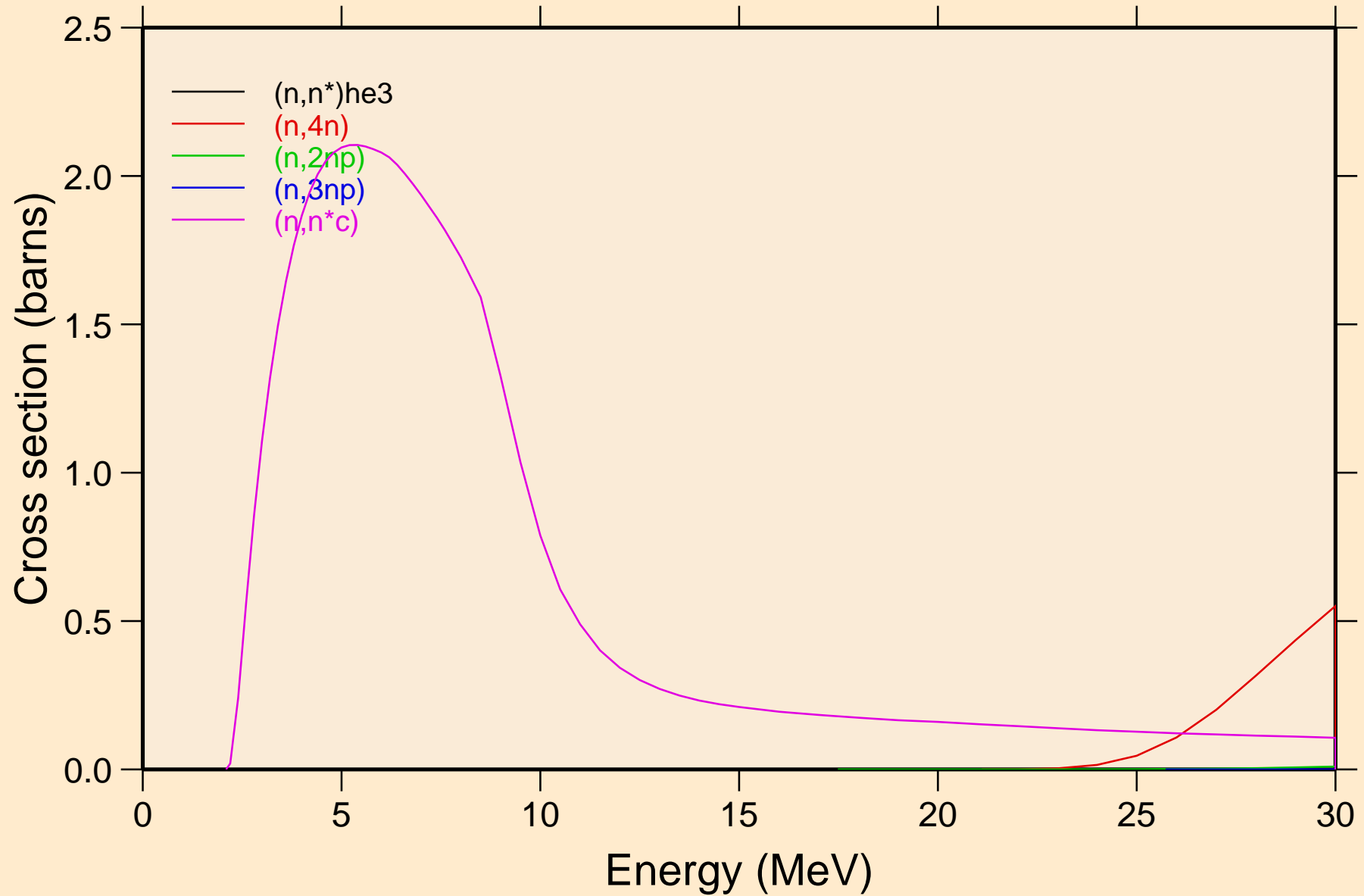
# SN123 NRG TENDL-2015, AKONING

## Threshold reactions



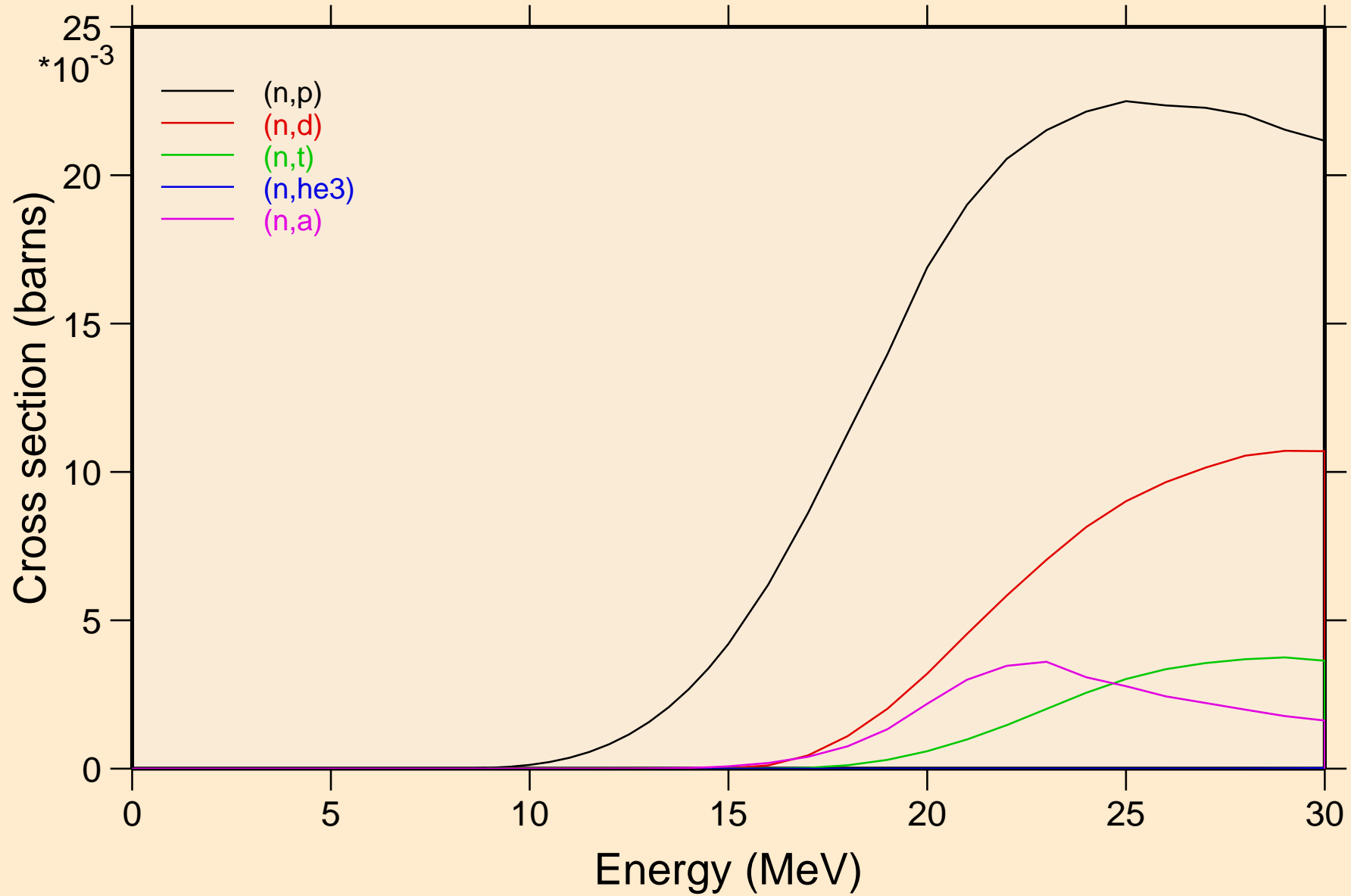
# SN123 NRG TENDL-2015, AKONING

## Threshold reactions



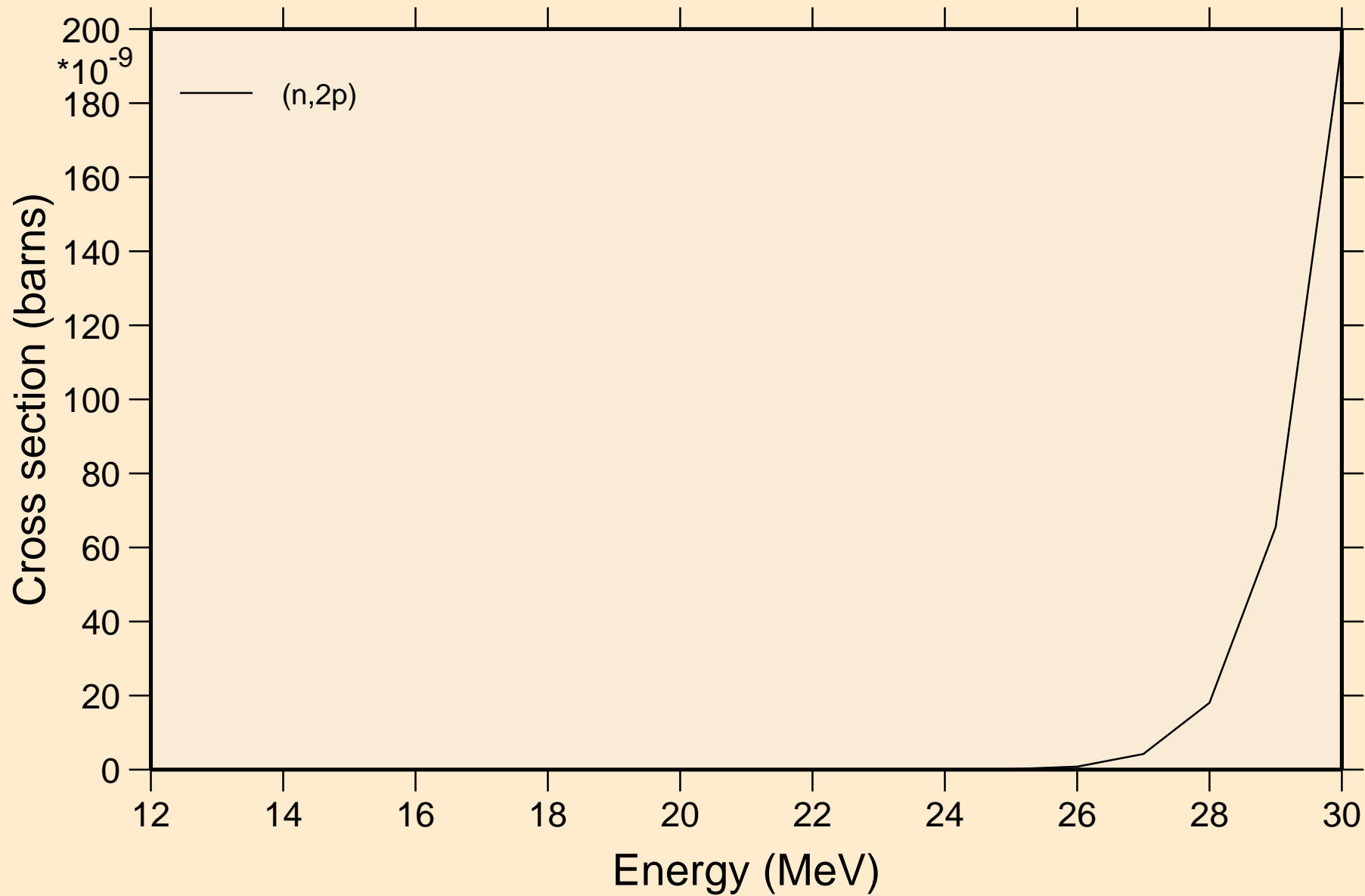
# SN123 NRG TENDL-2015, AKONING

## Threshold reactions

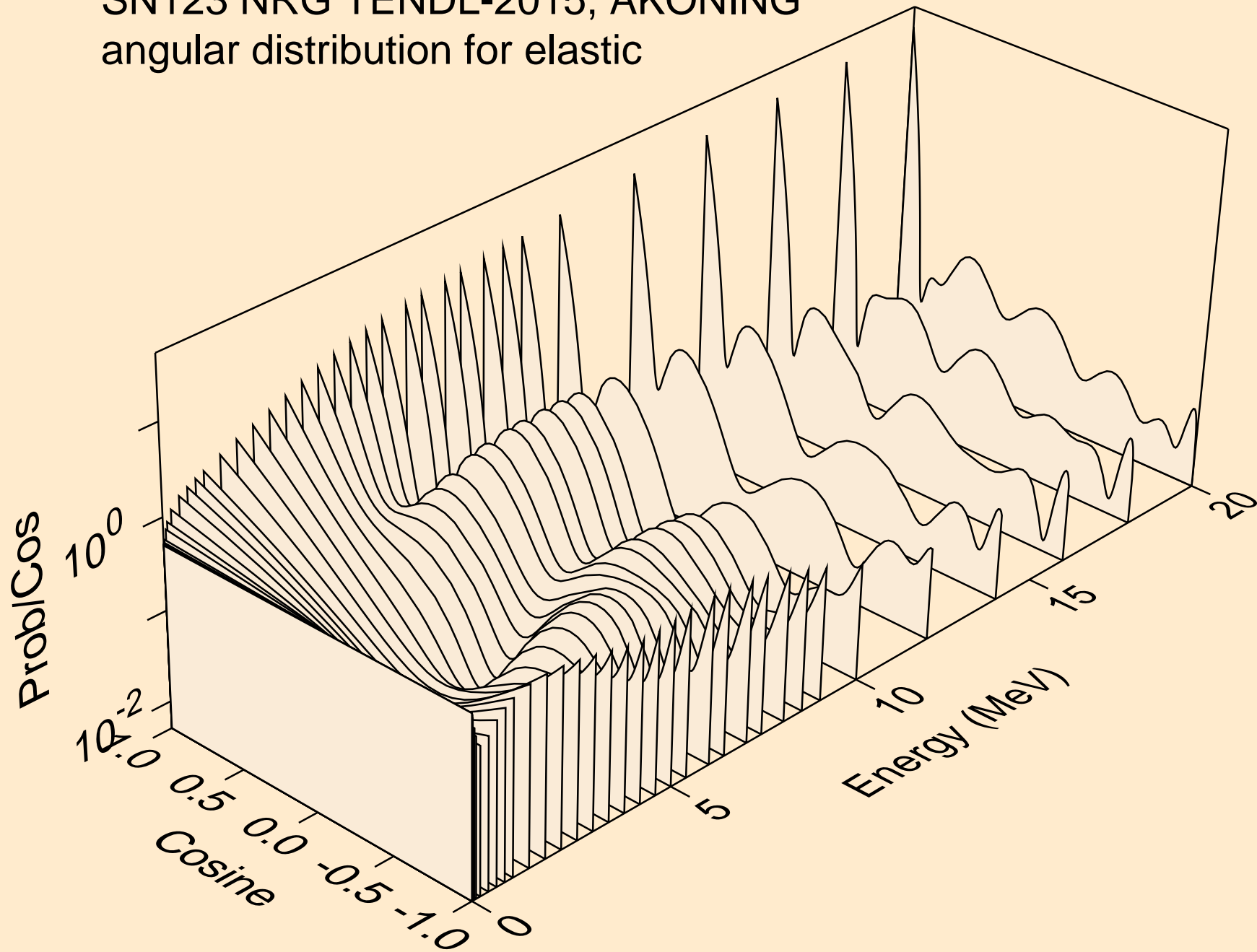


# SN123 NRG TENDL-2015, AKONING

## Threshold reactions

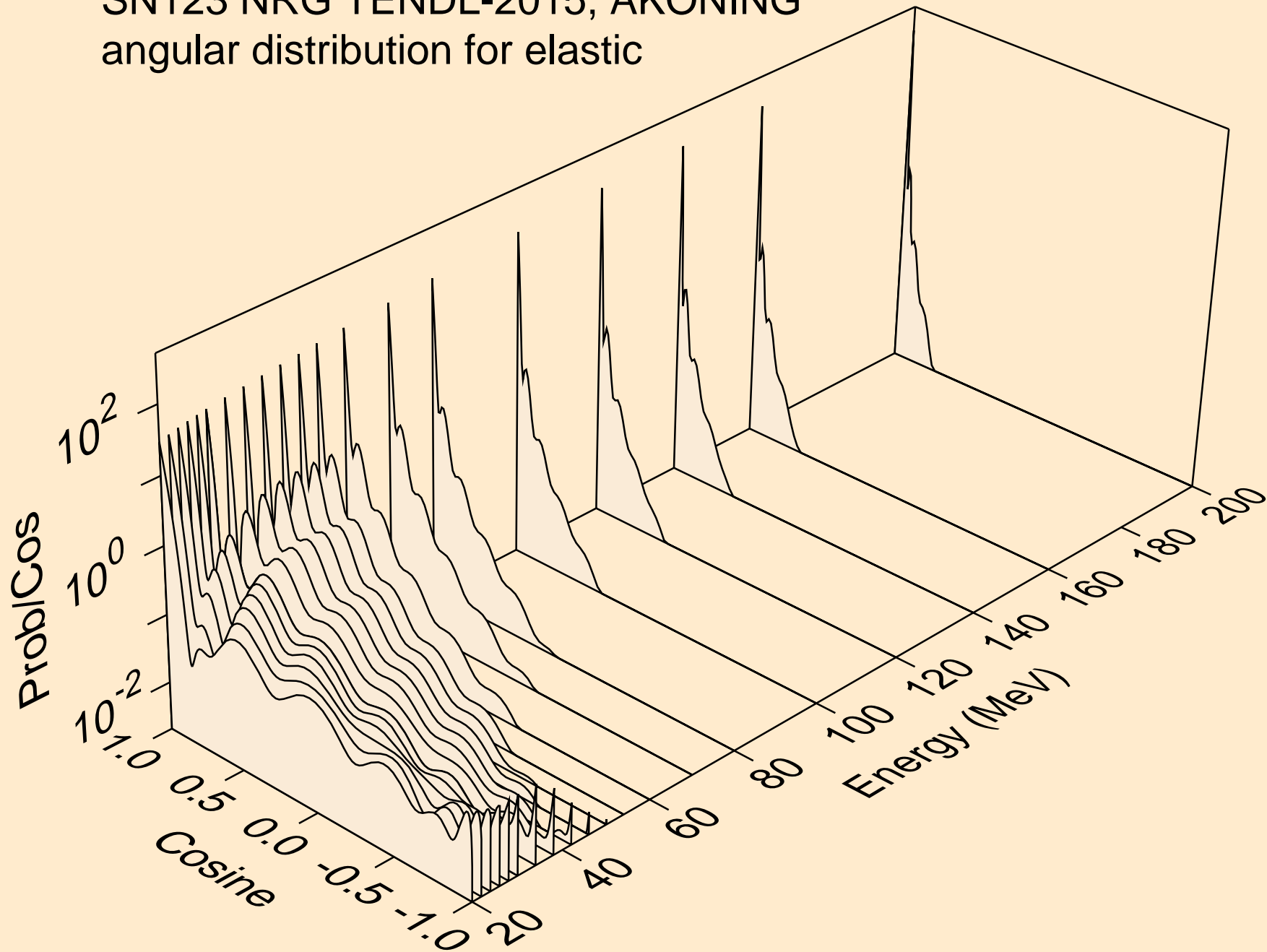


SN123 NRG TENDL-2015, AKONING  
angular distribution for elastic

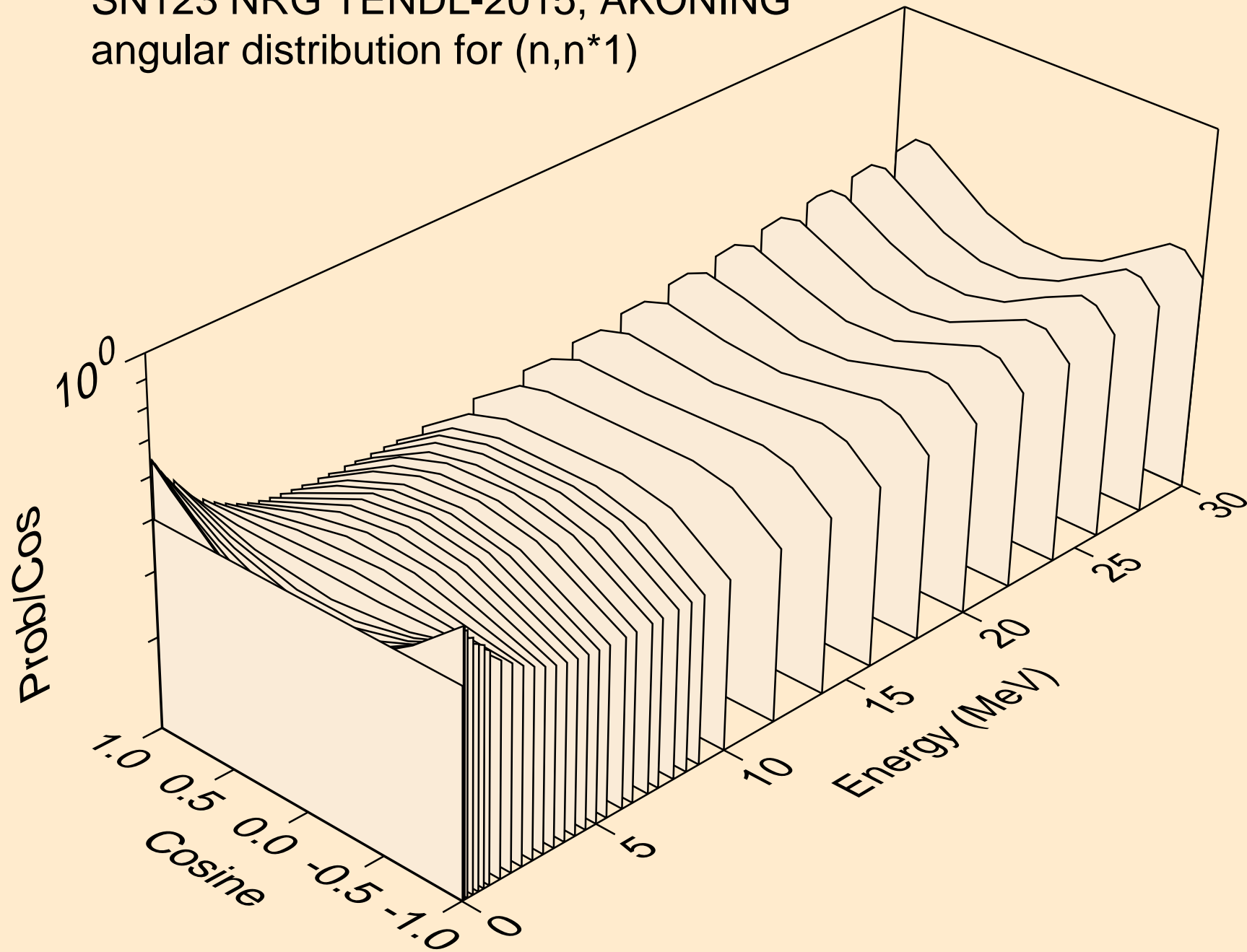




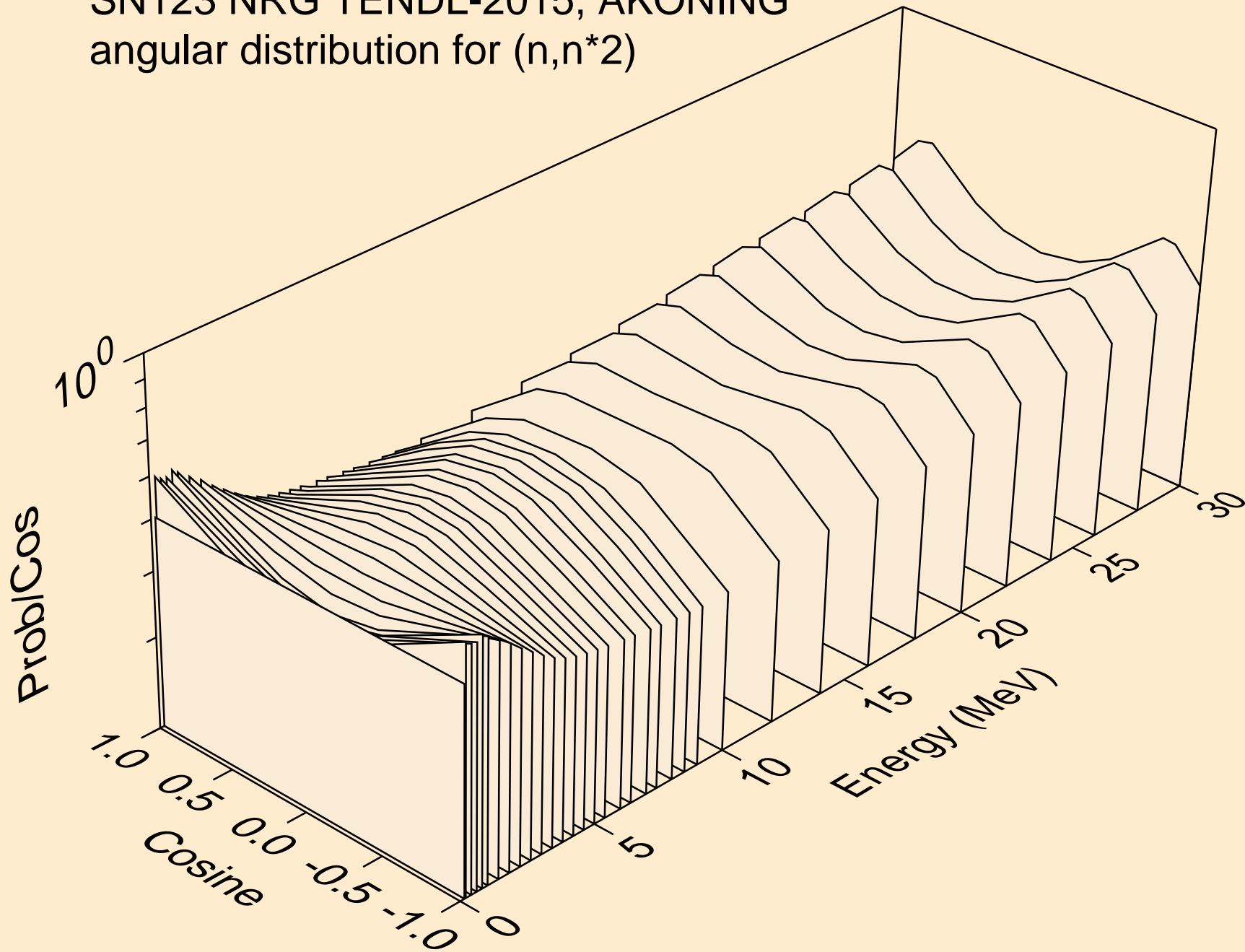
SN123 NRG TENDL-2015, AKONING  
angular distribution for elastic



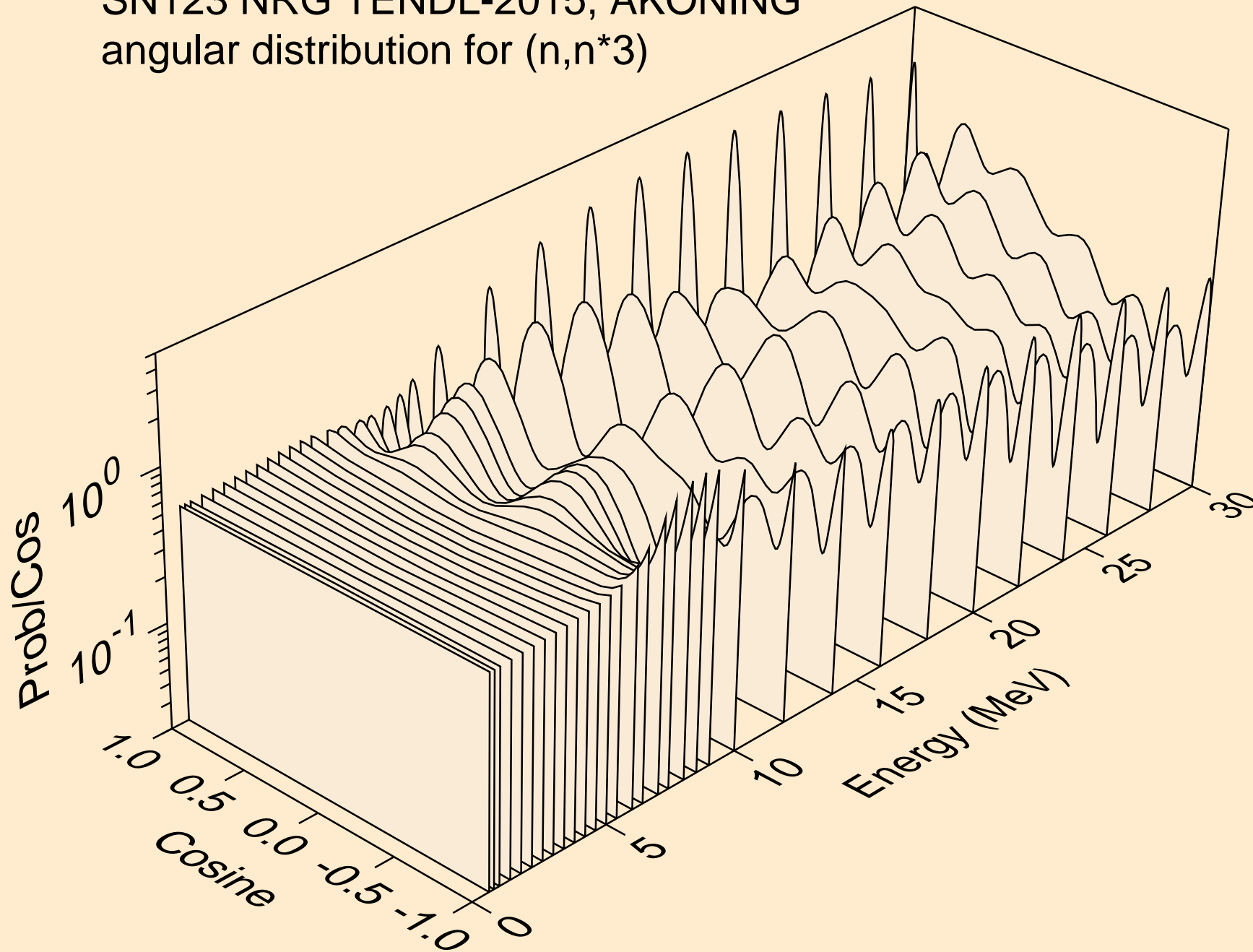
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



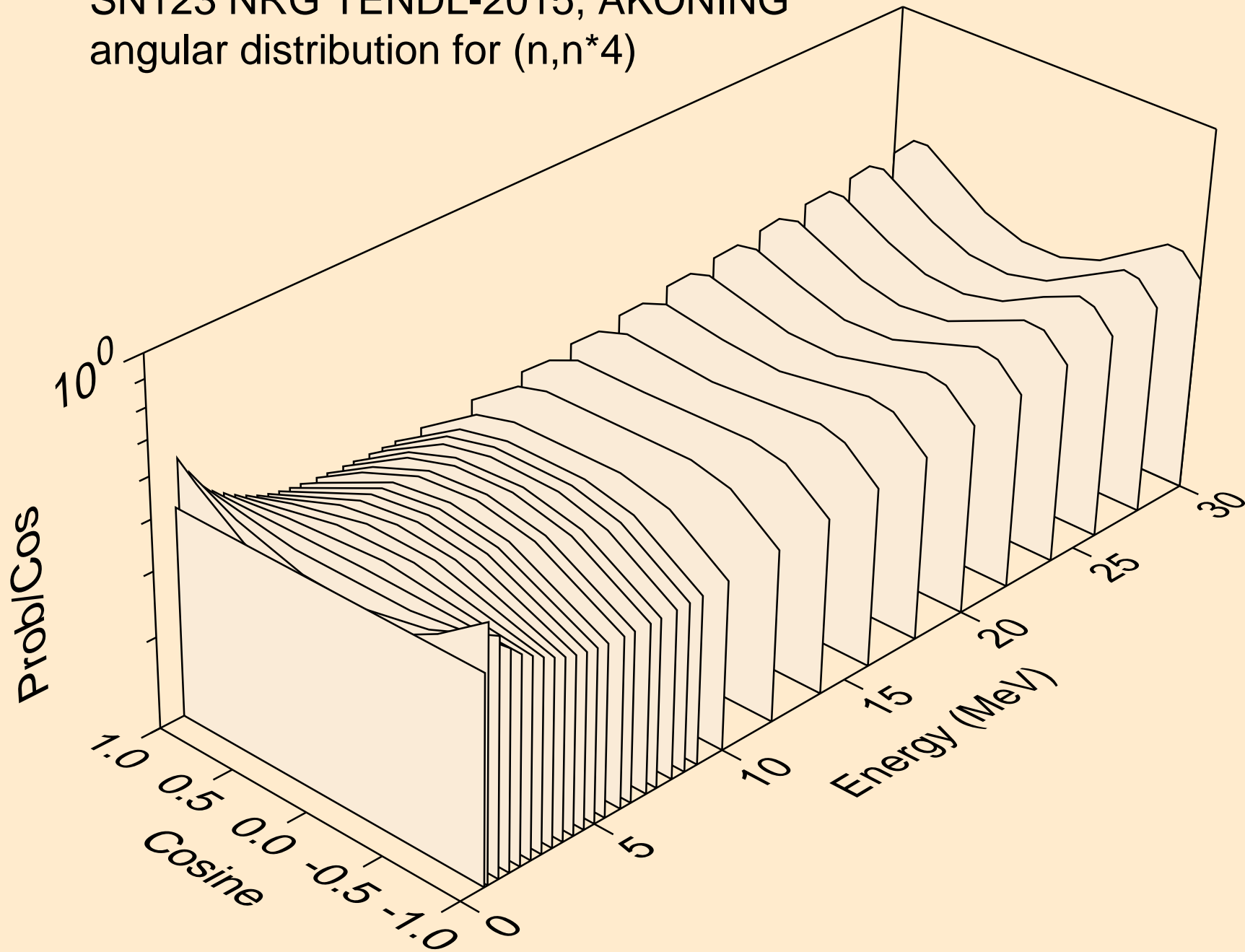
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



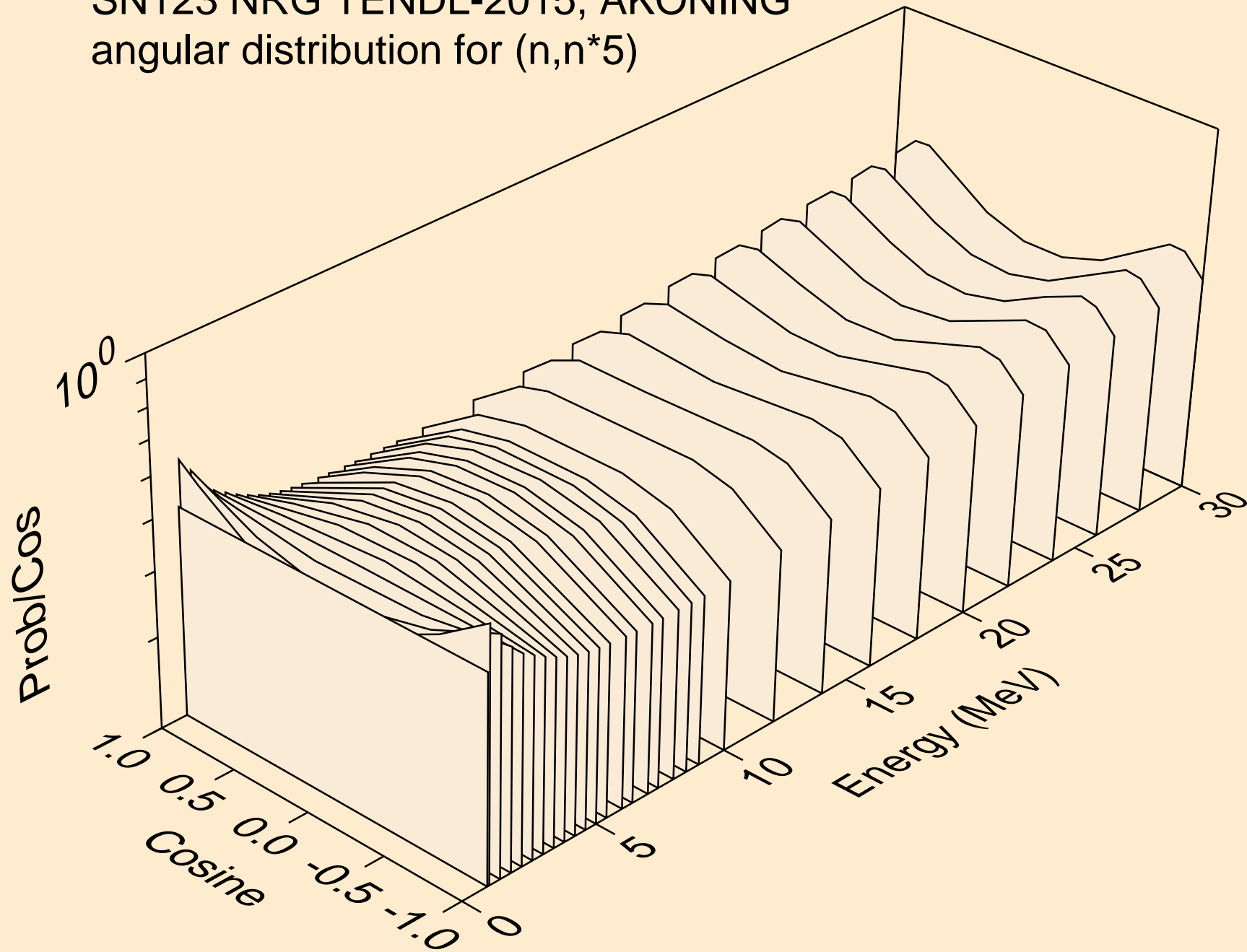
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



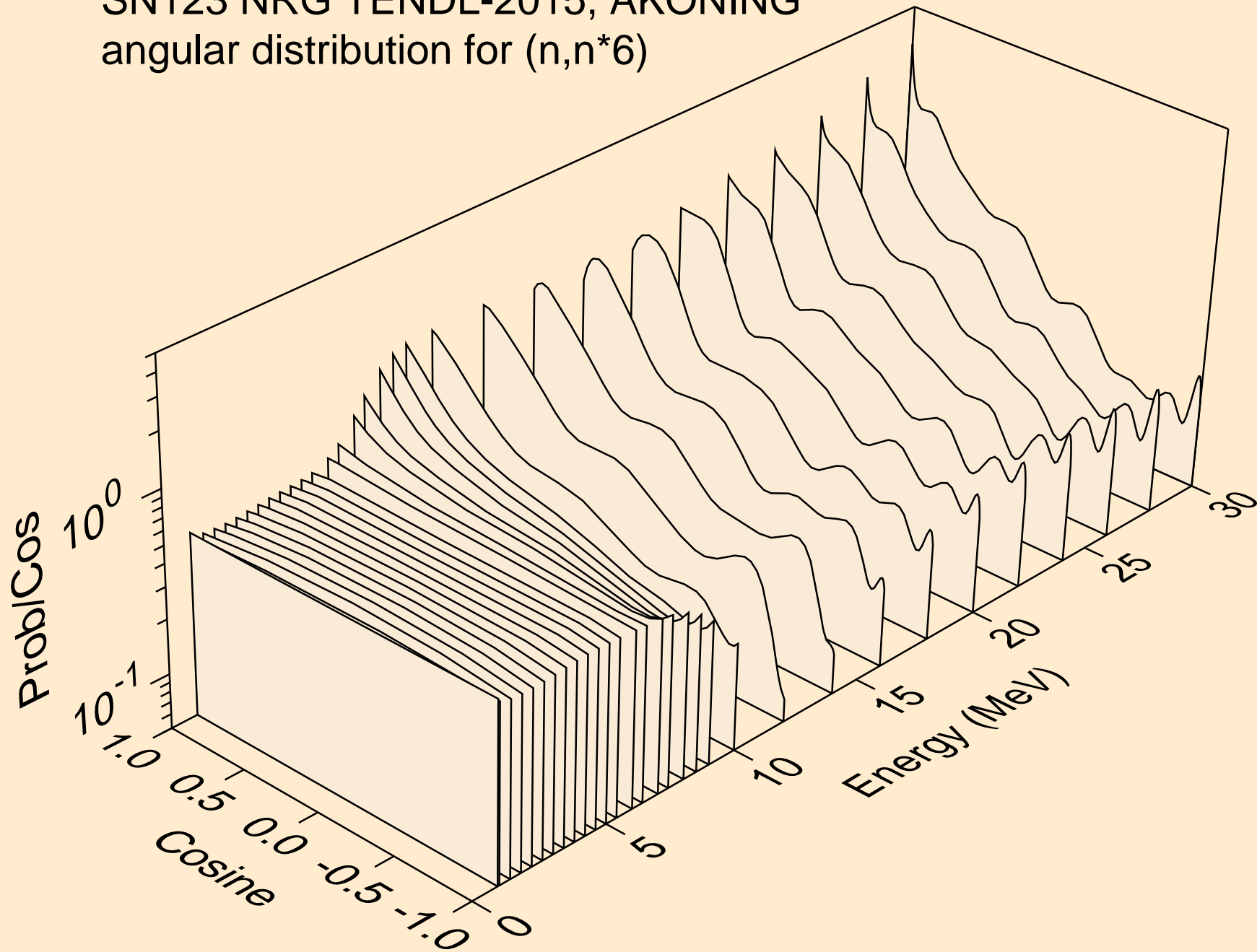
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



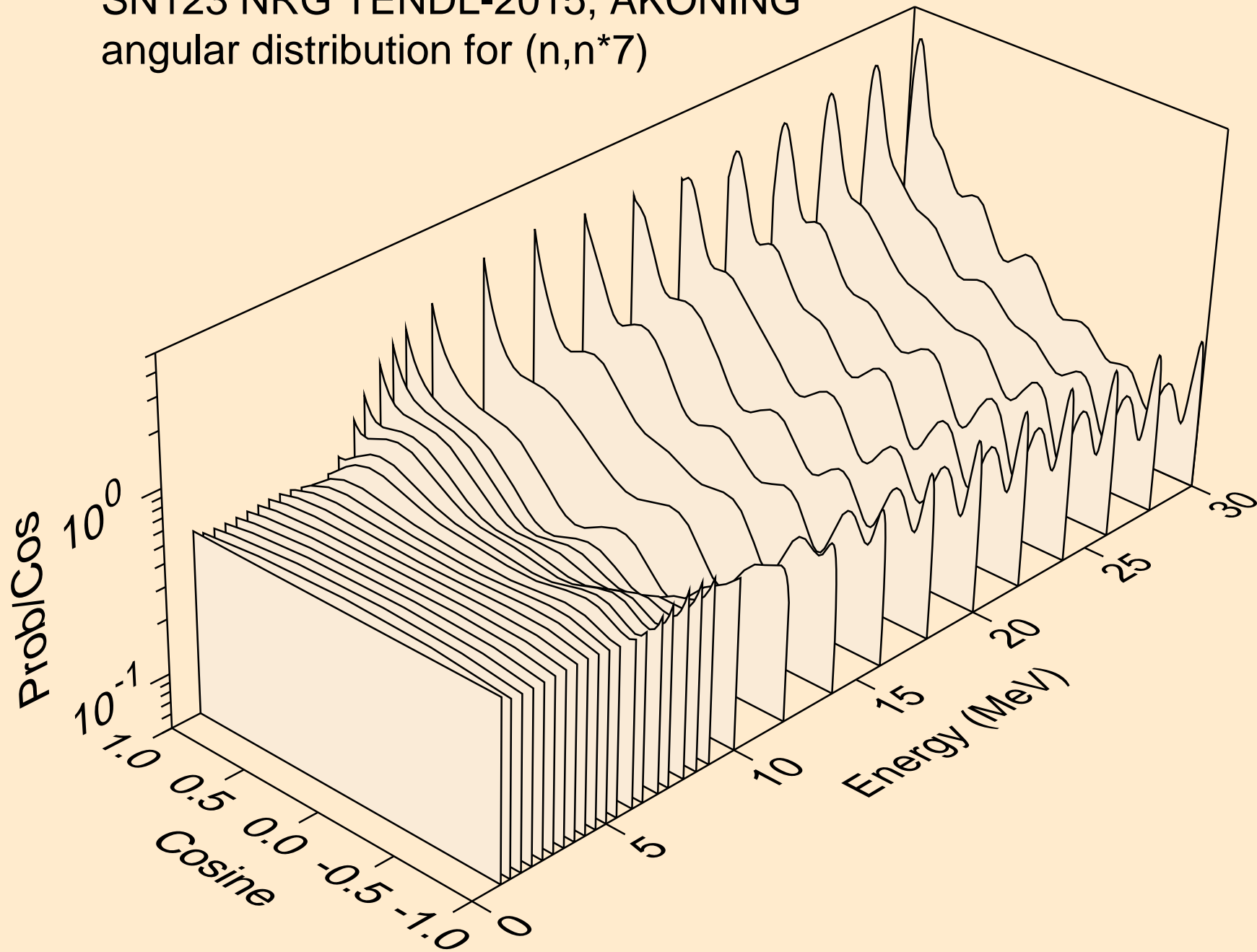
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

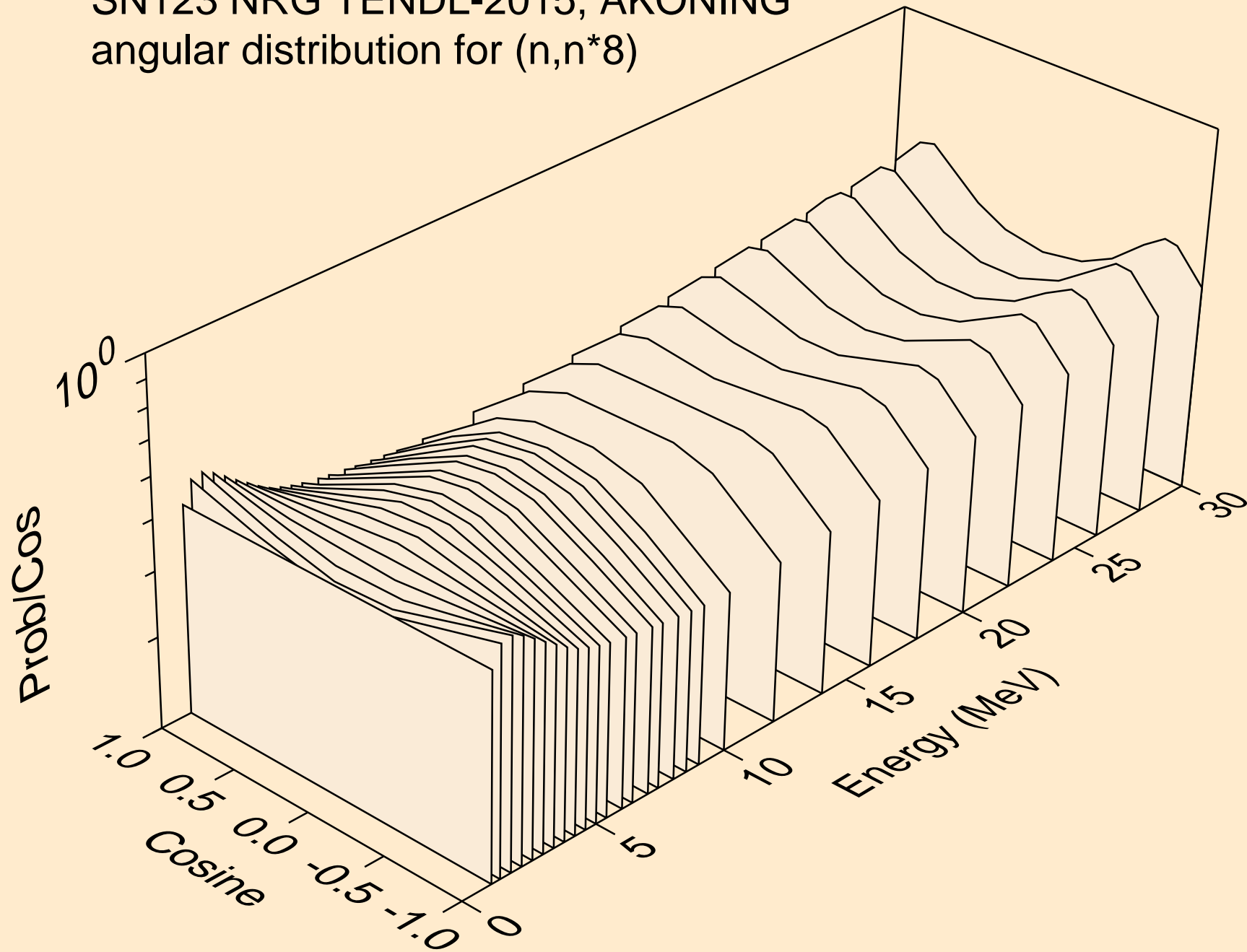


SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

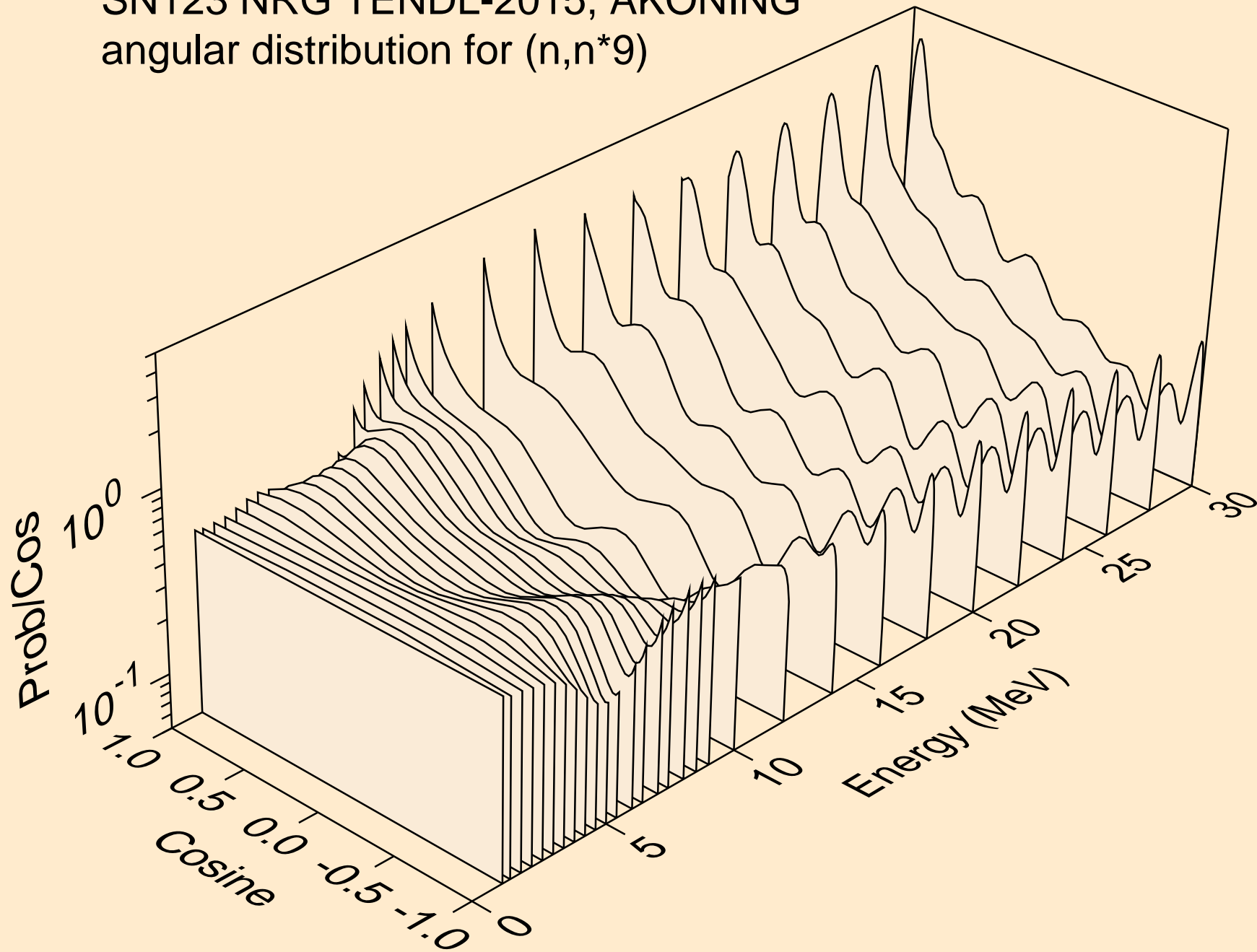




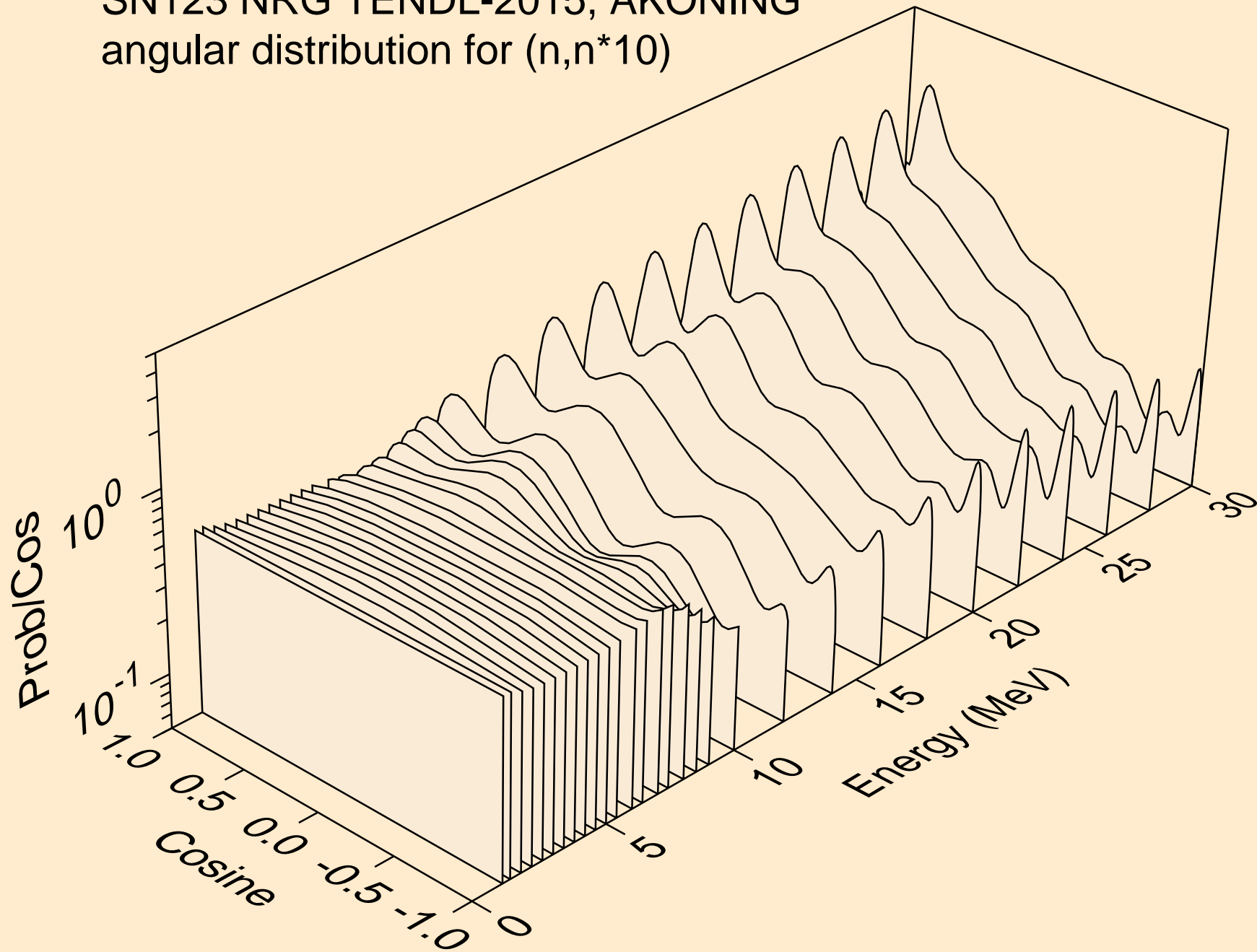
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angular distribution for (n,n\*8)



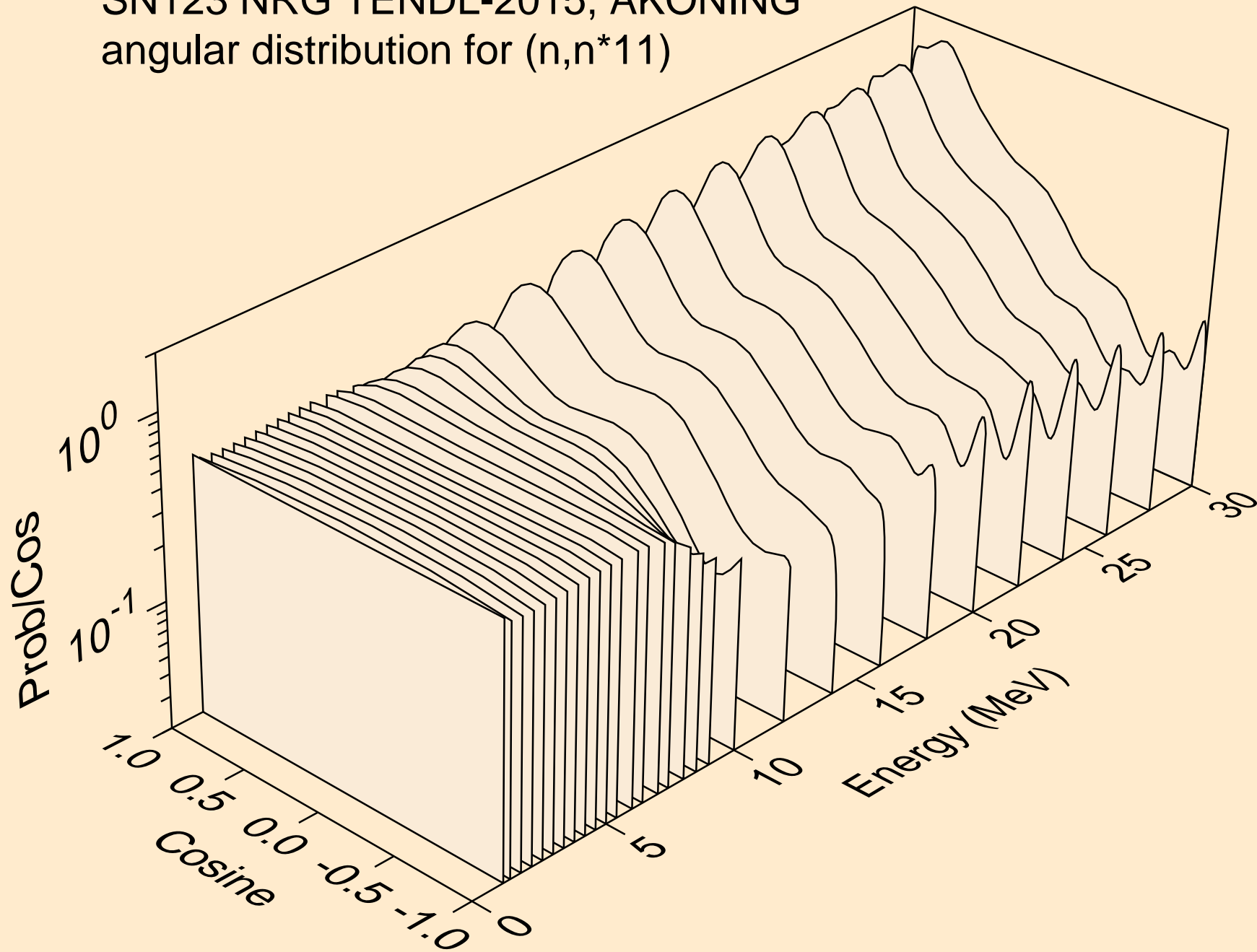
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angular distribution for (n,n\*9)



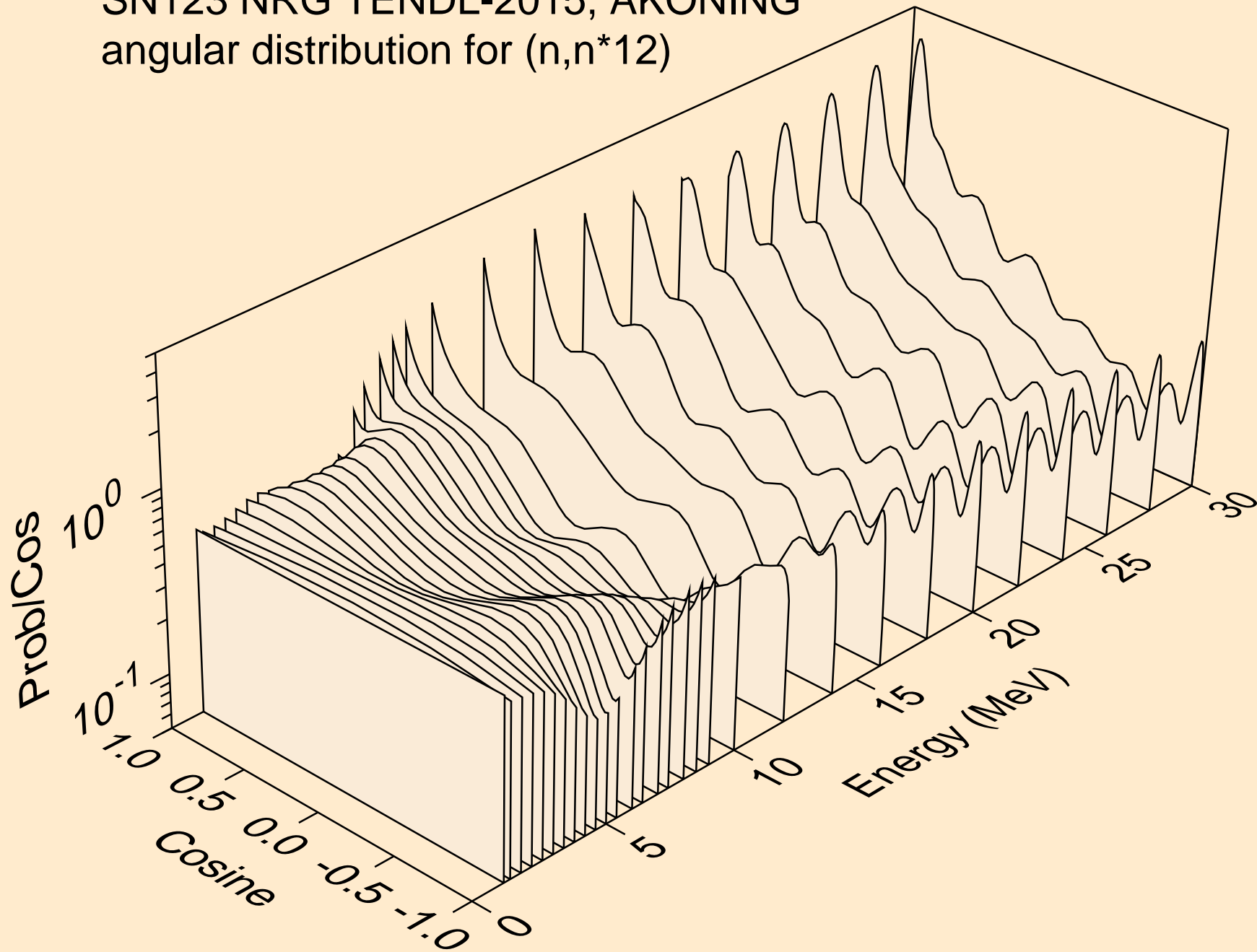
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



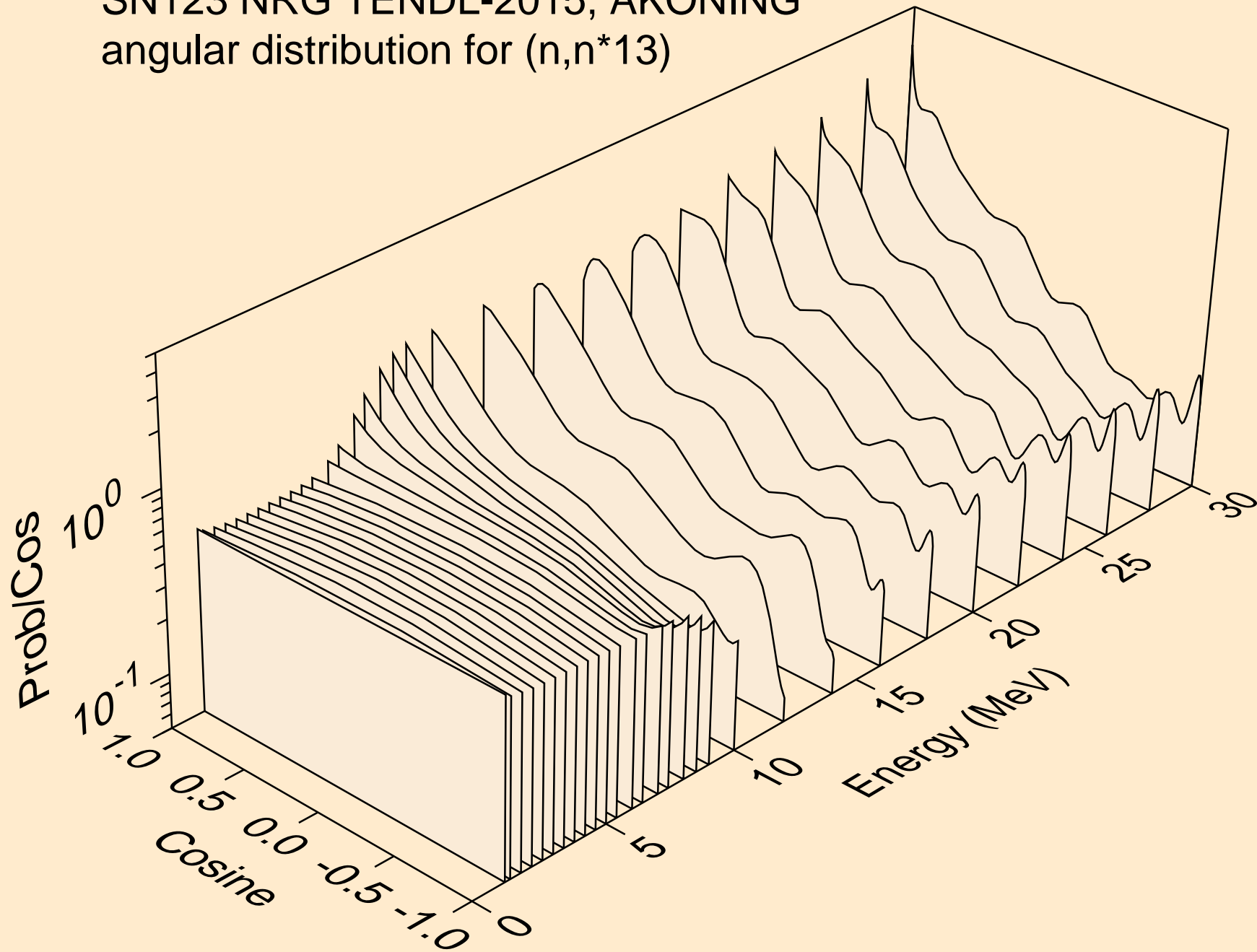
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



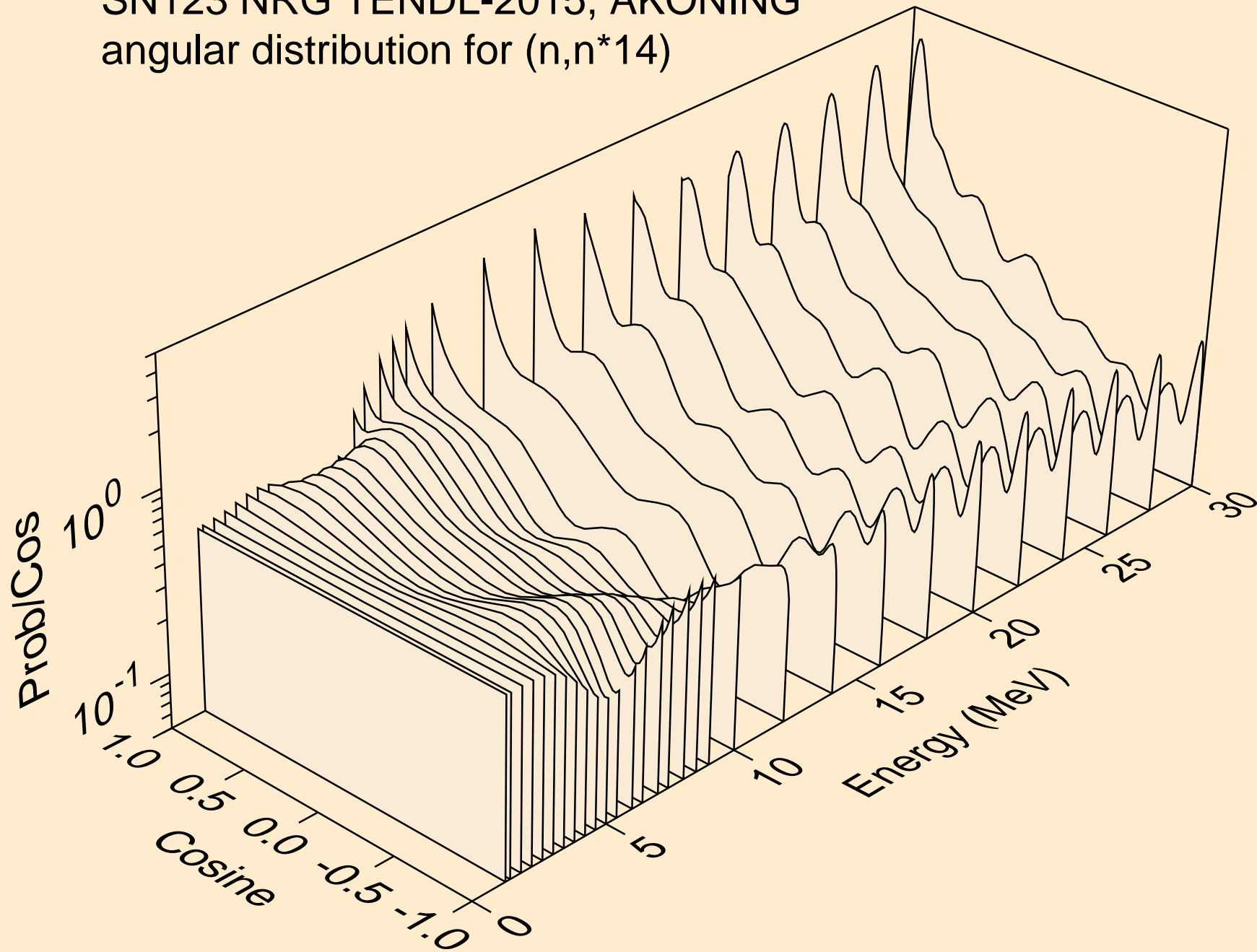
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angular distribution for (n,n\*12)



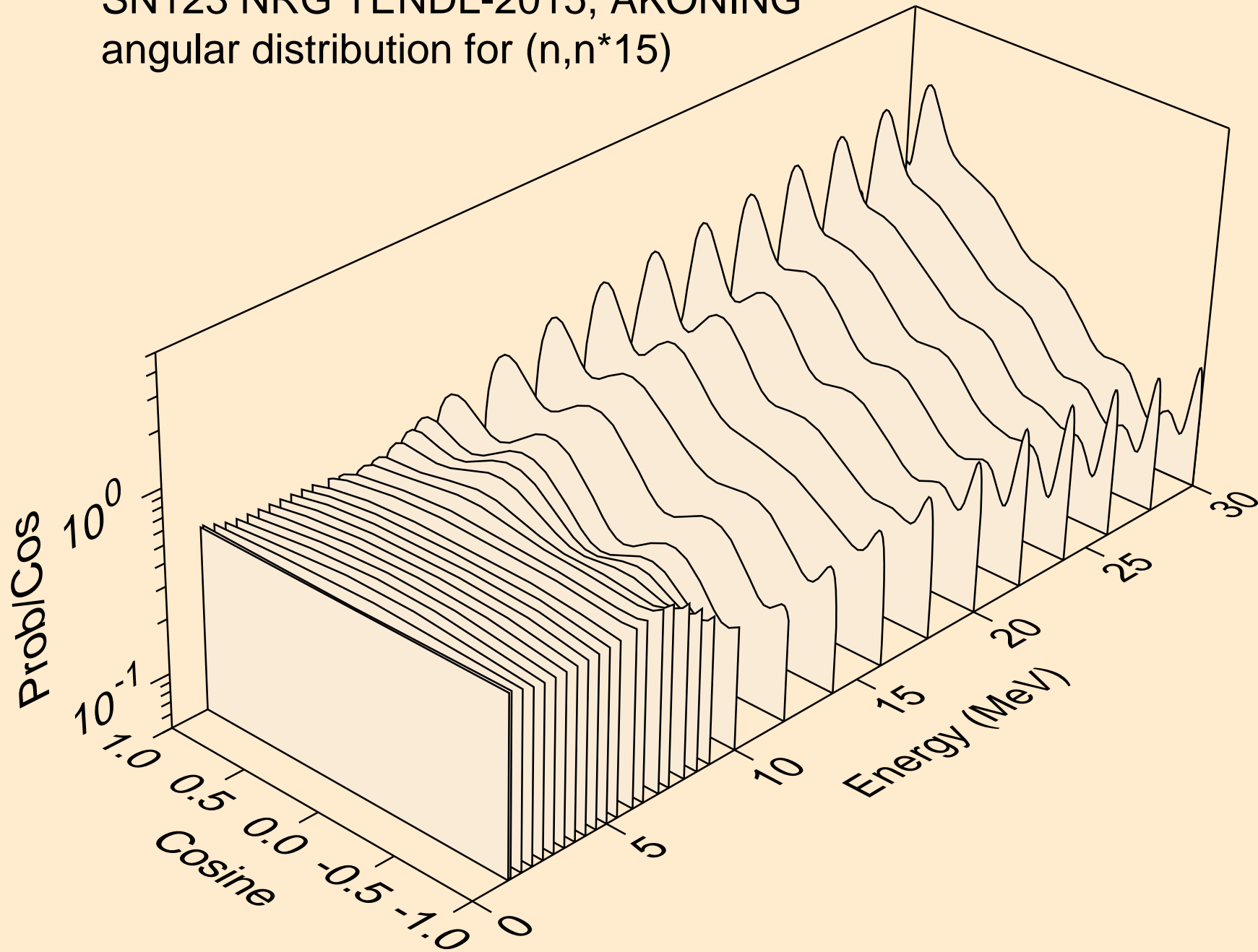
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

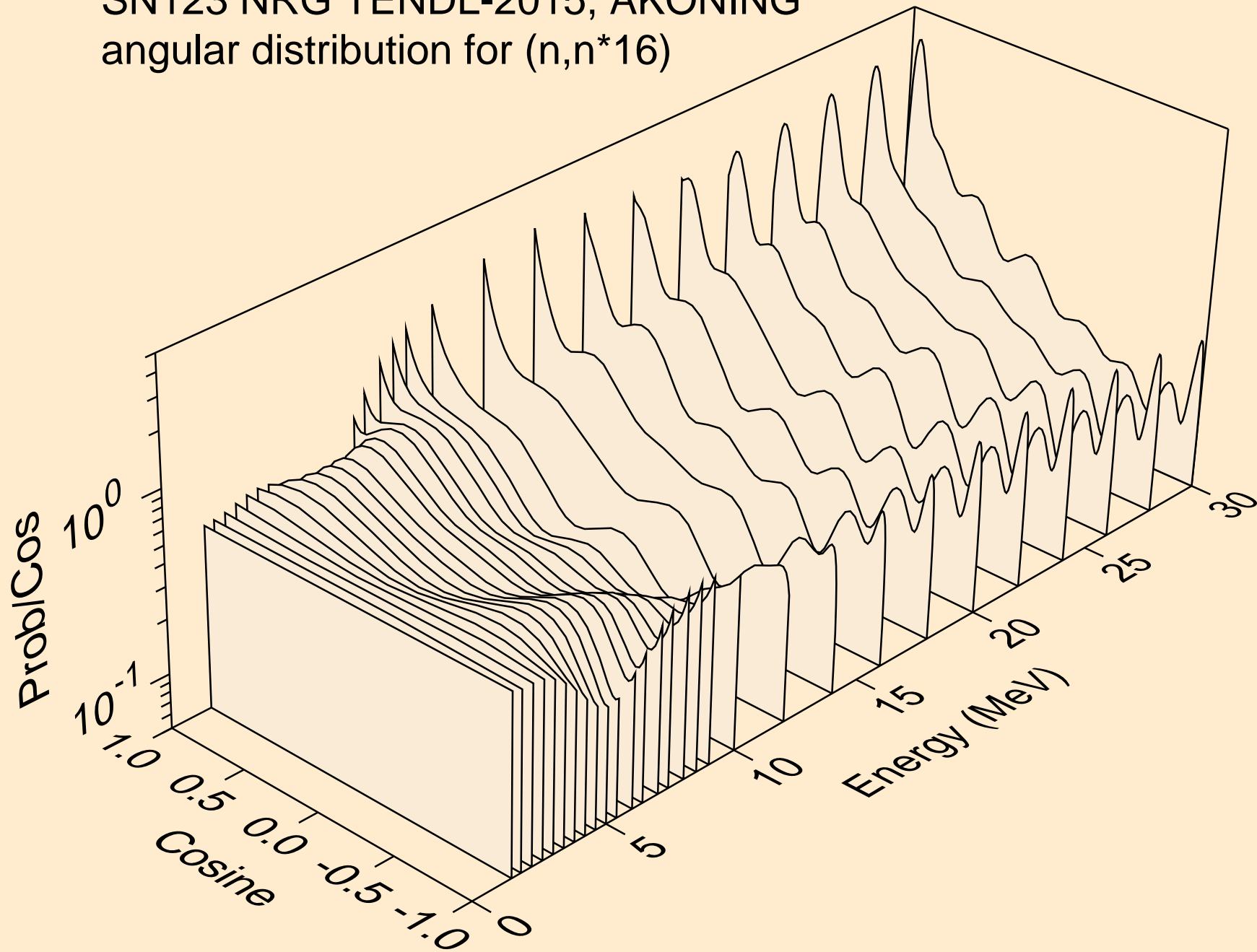


SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

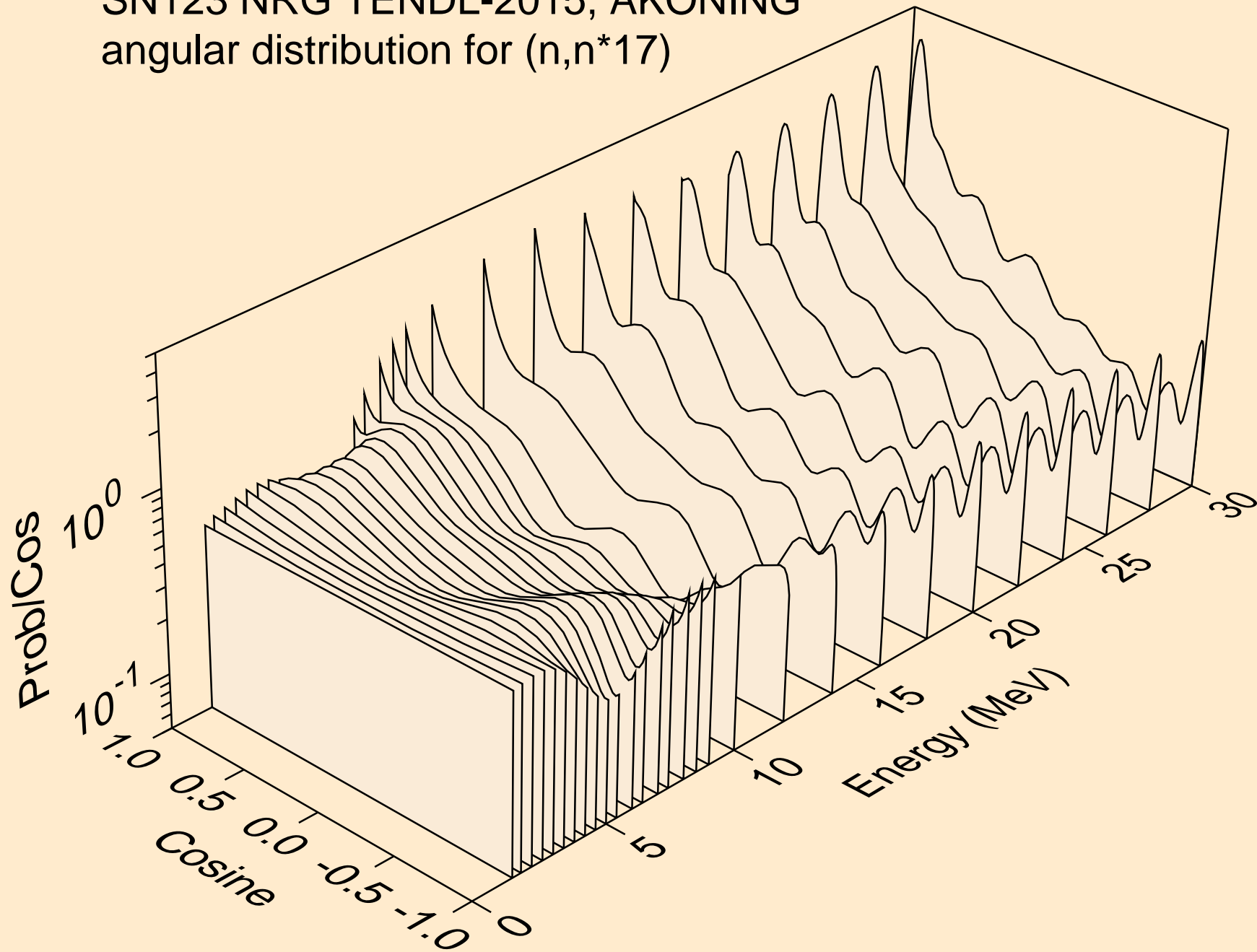




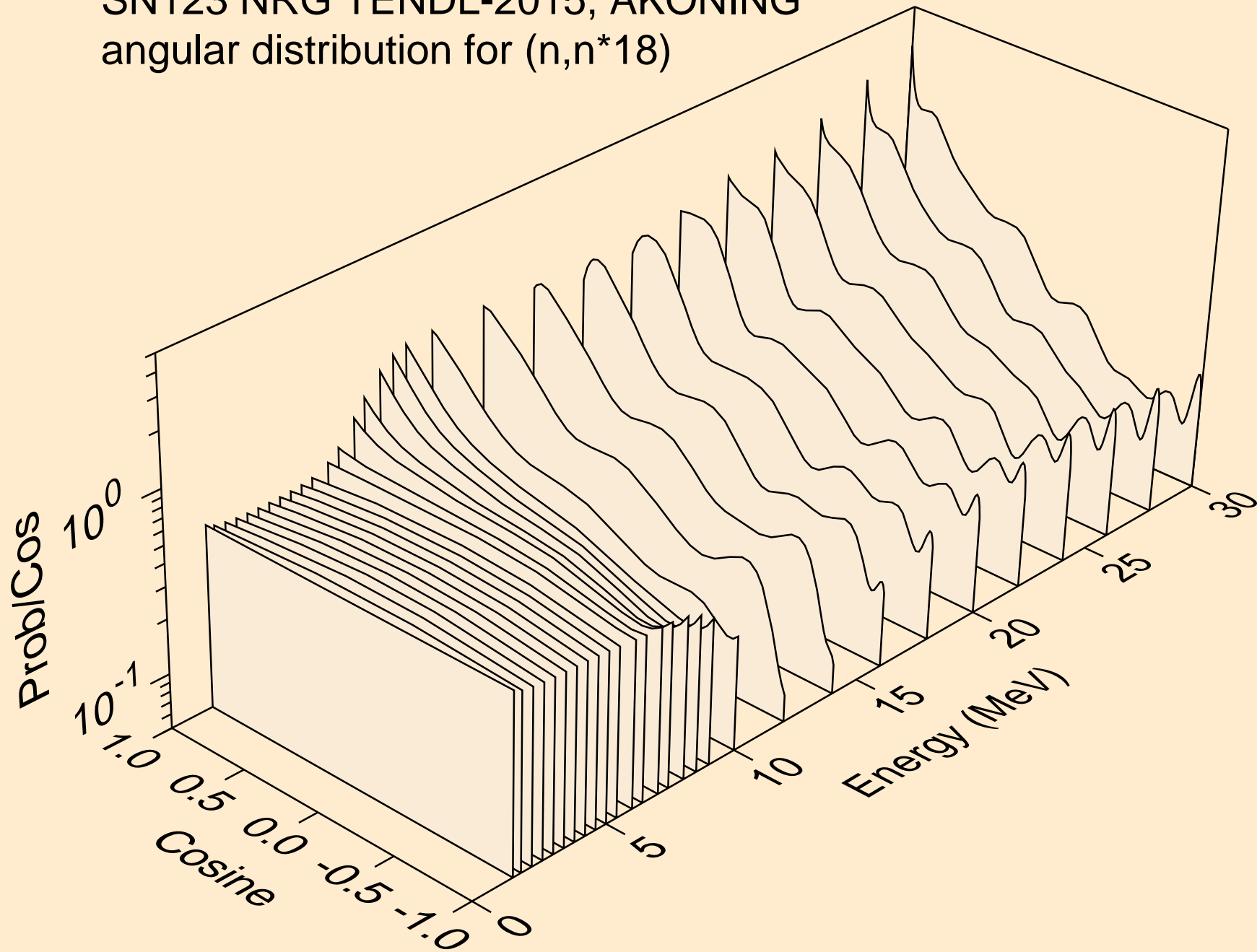
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



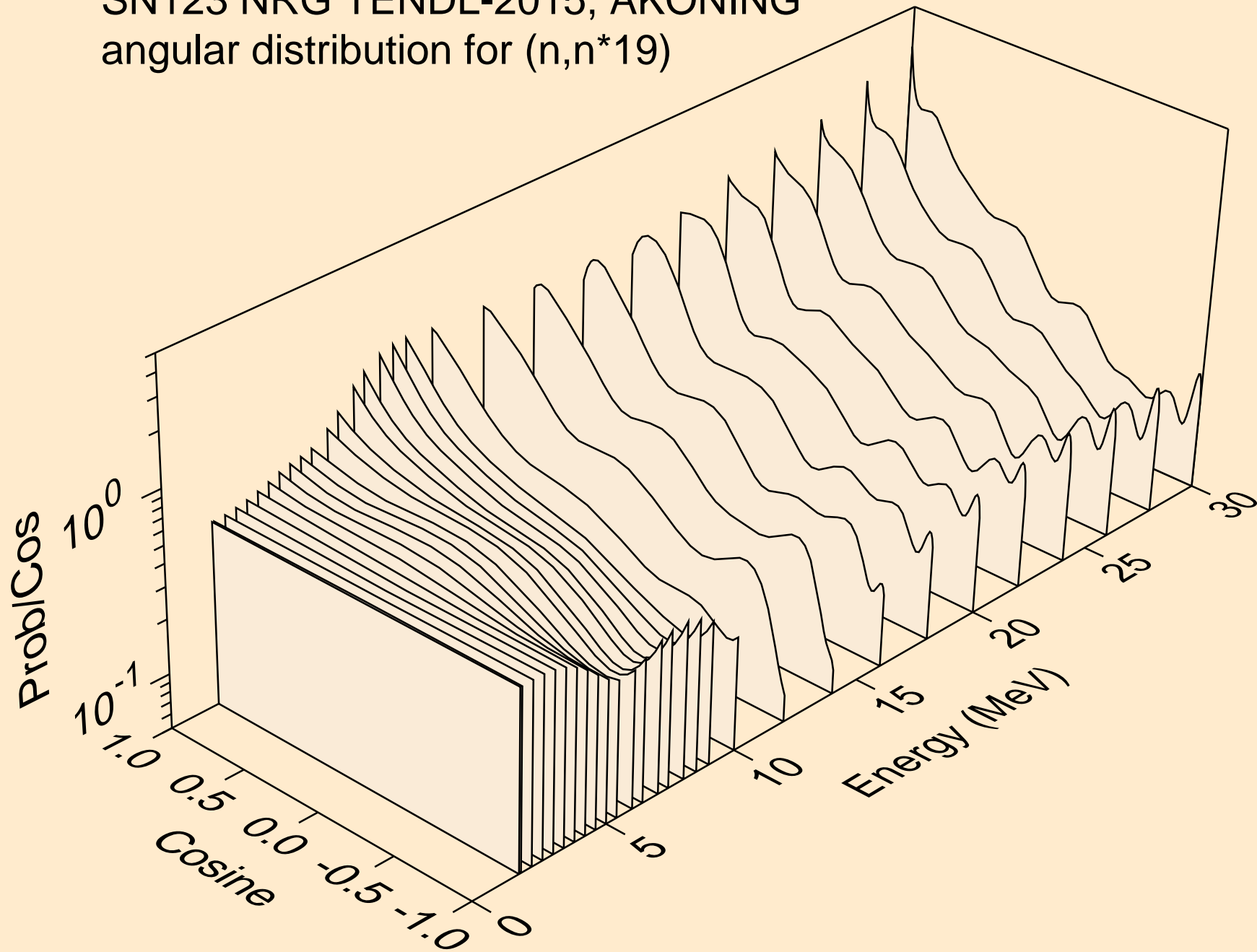
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angular distribution for (n,n\*17)



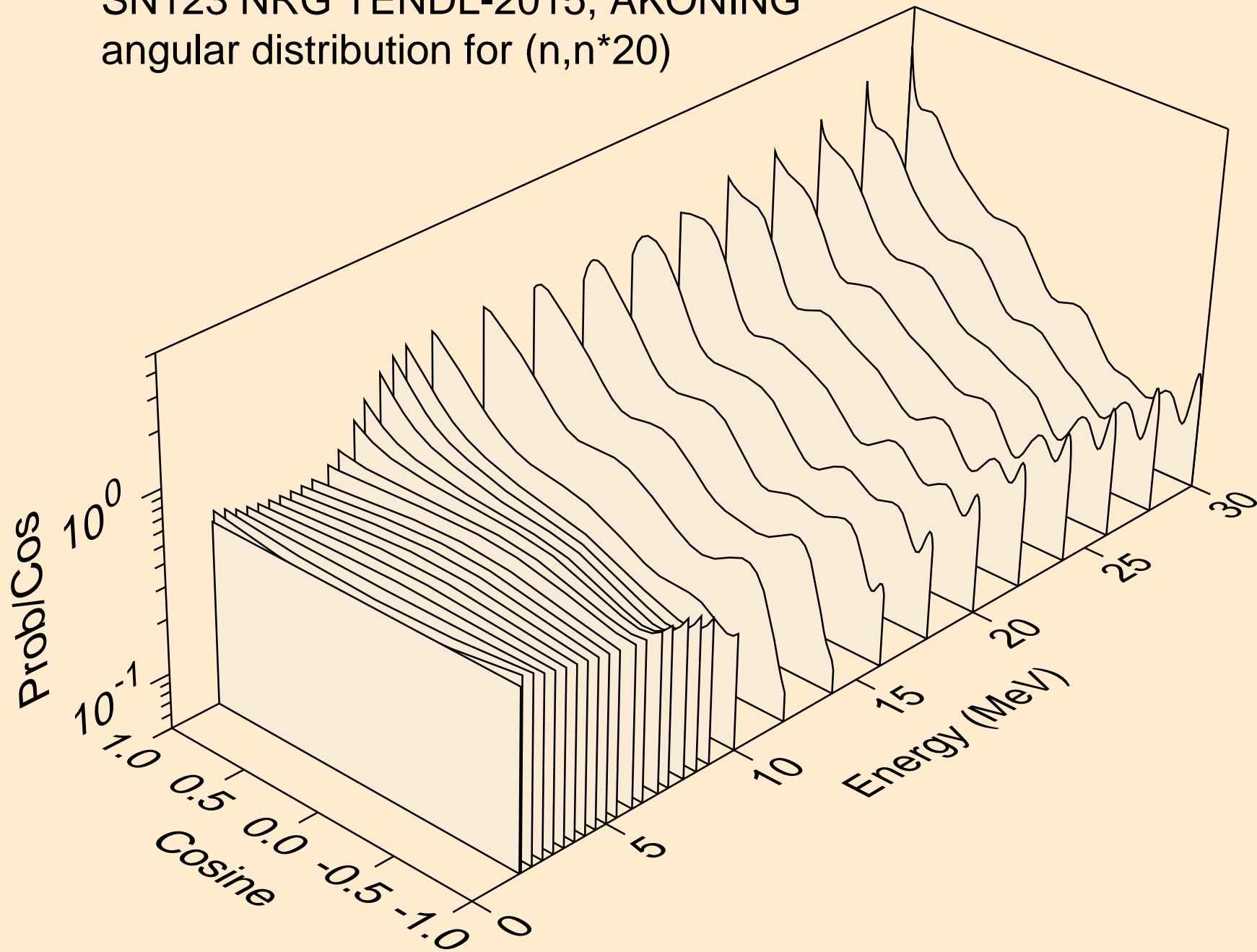
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angular distribution for (n,n\*18)



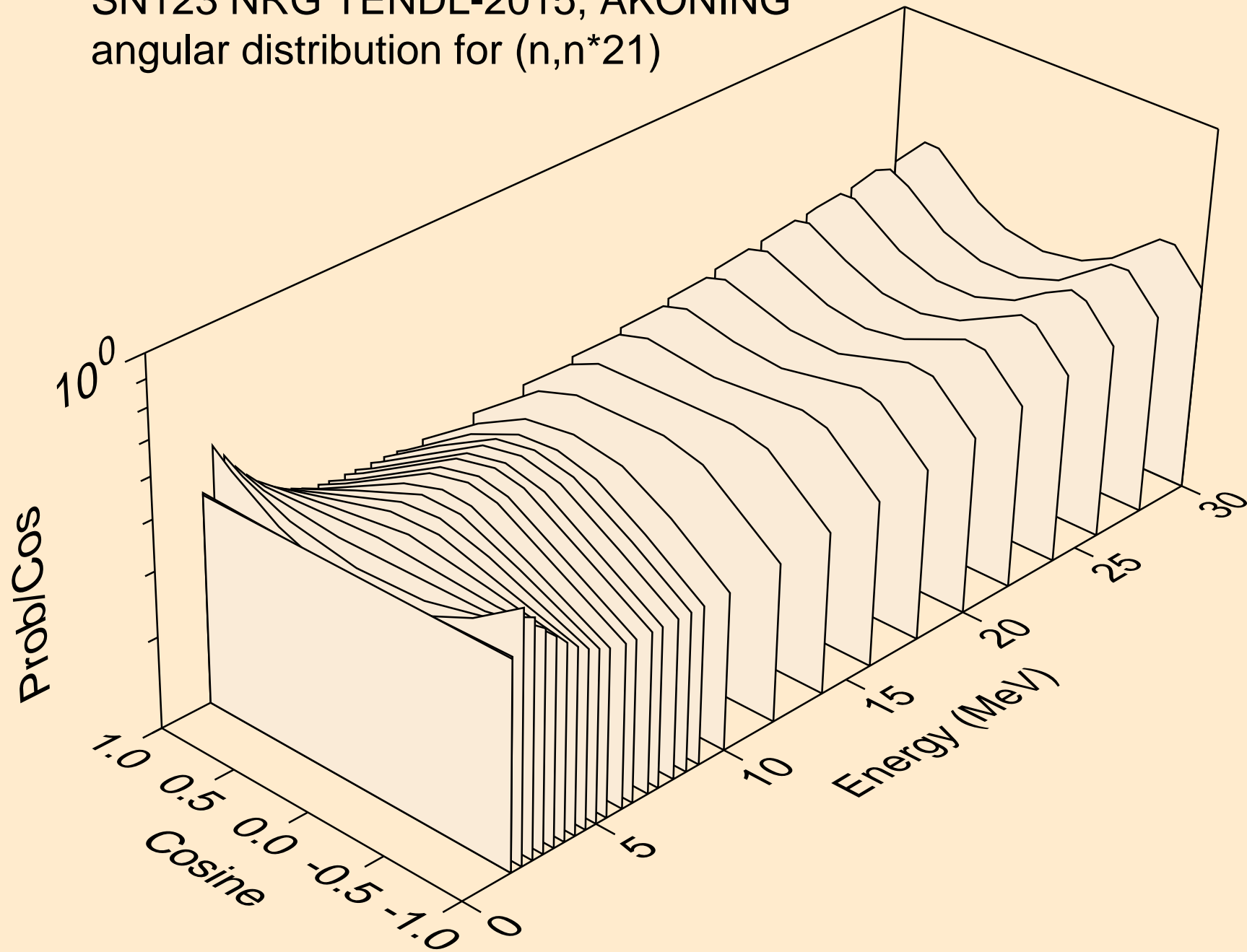
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



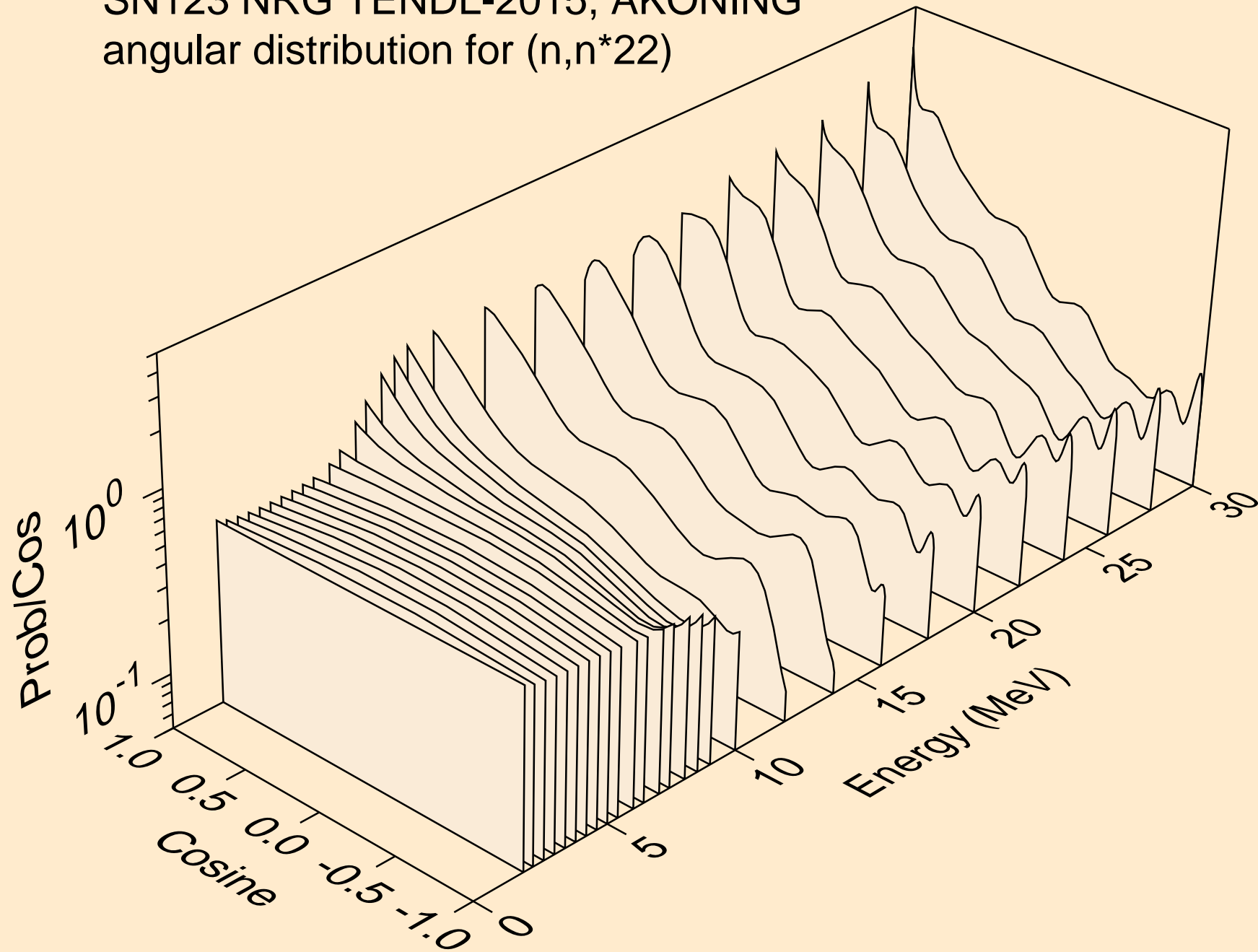
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



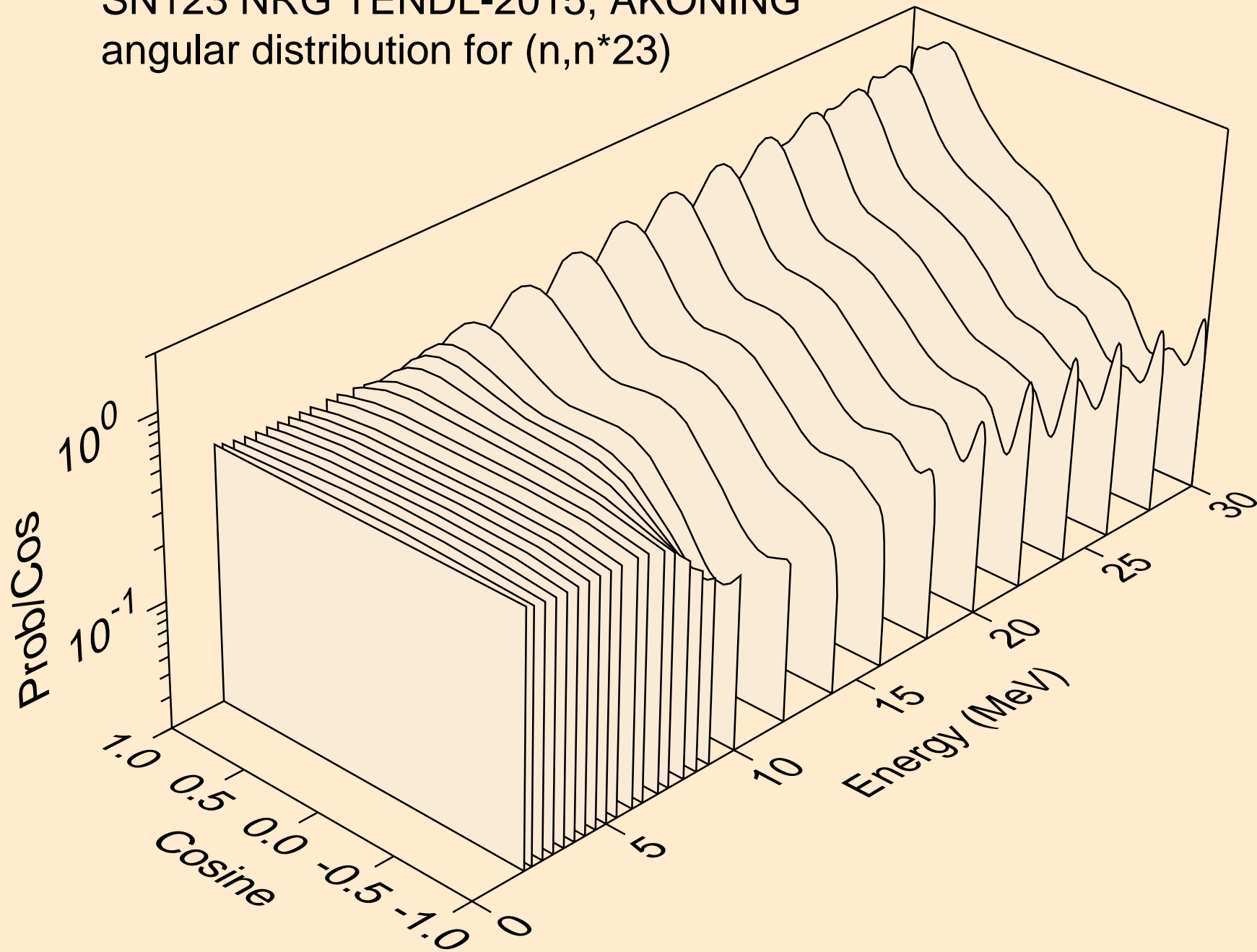
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

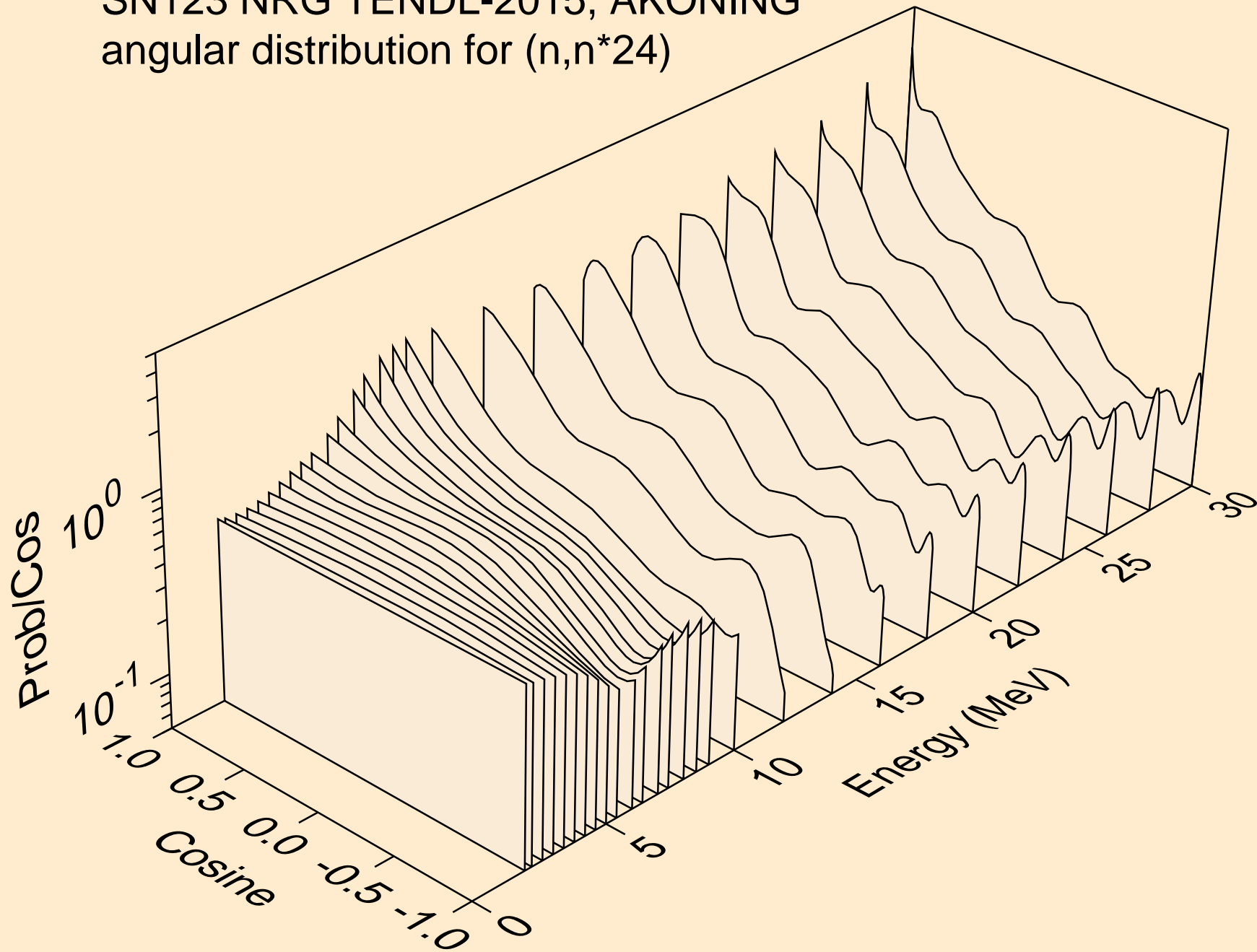


SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

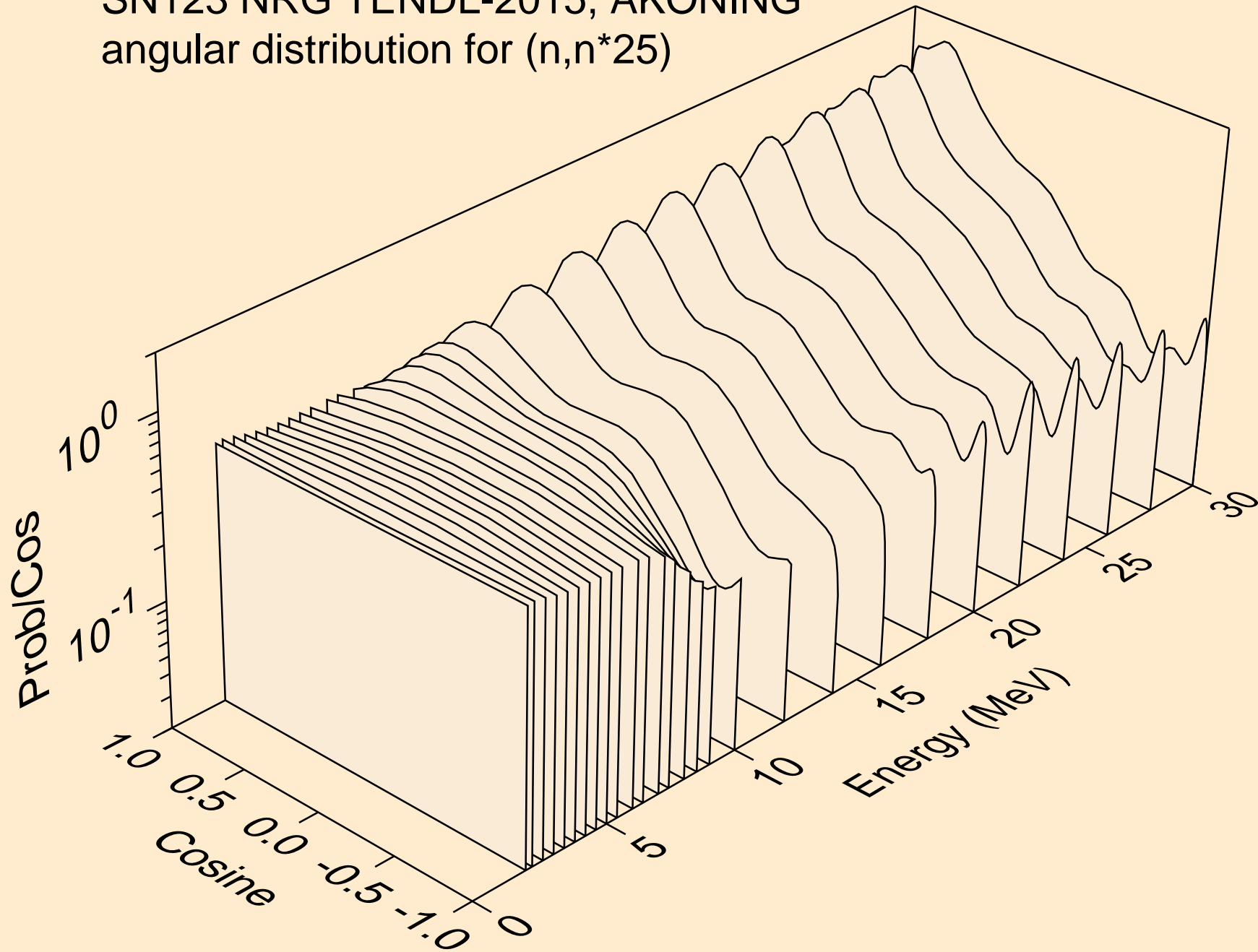




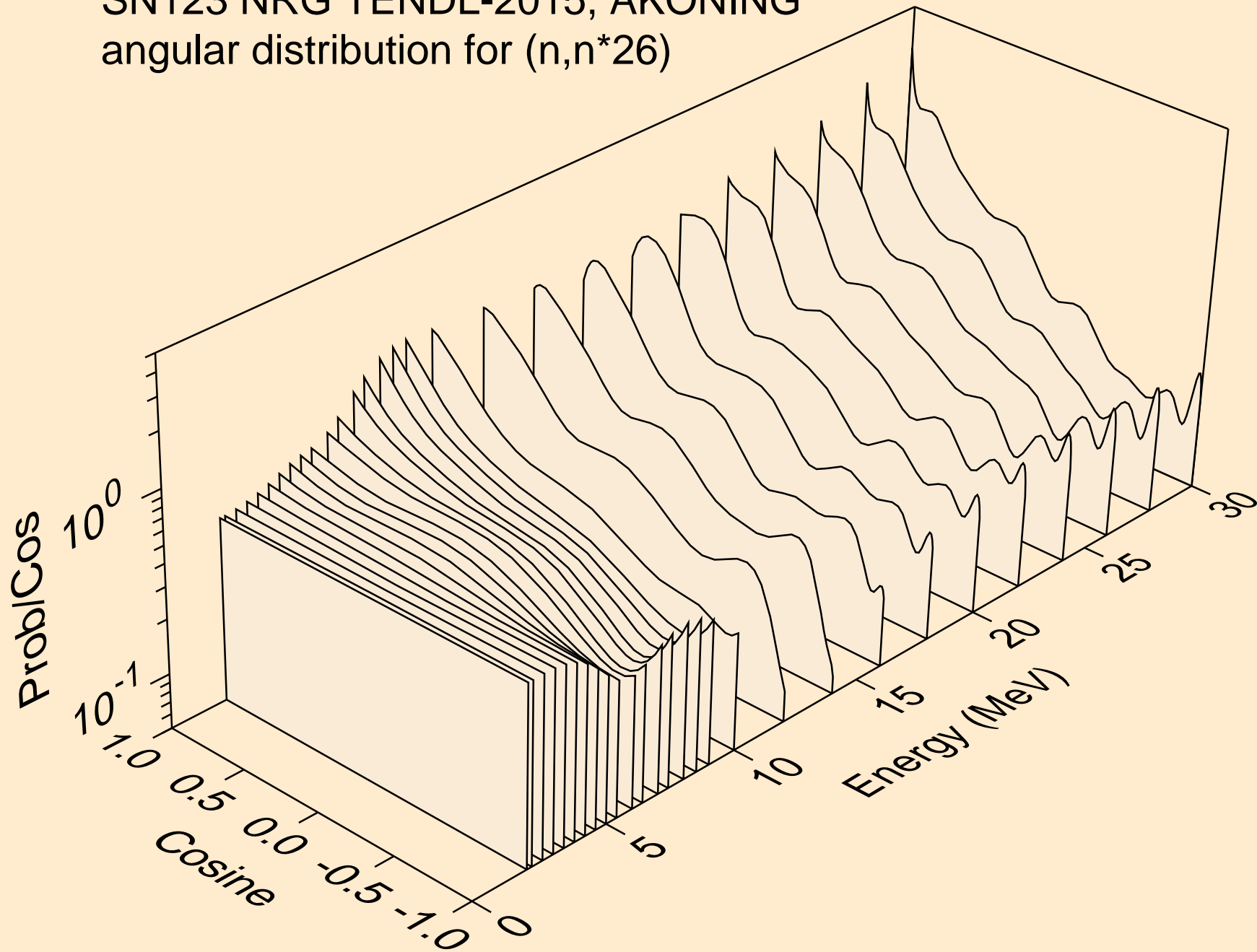
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



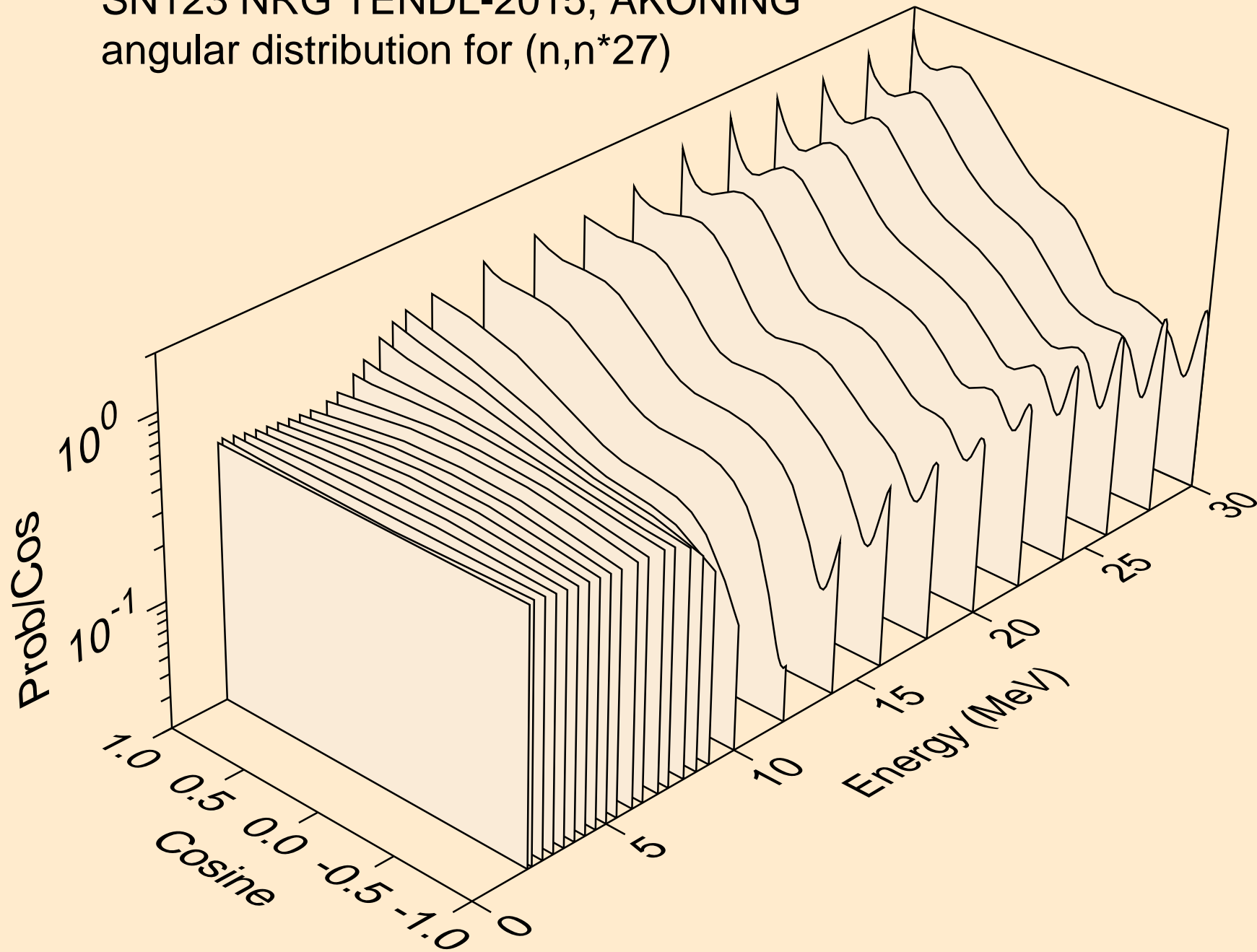
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



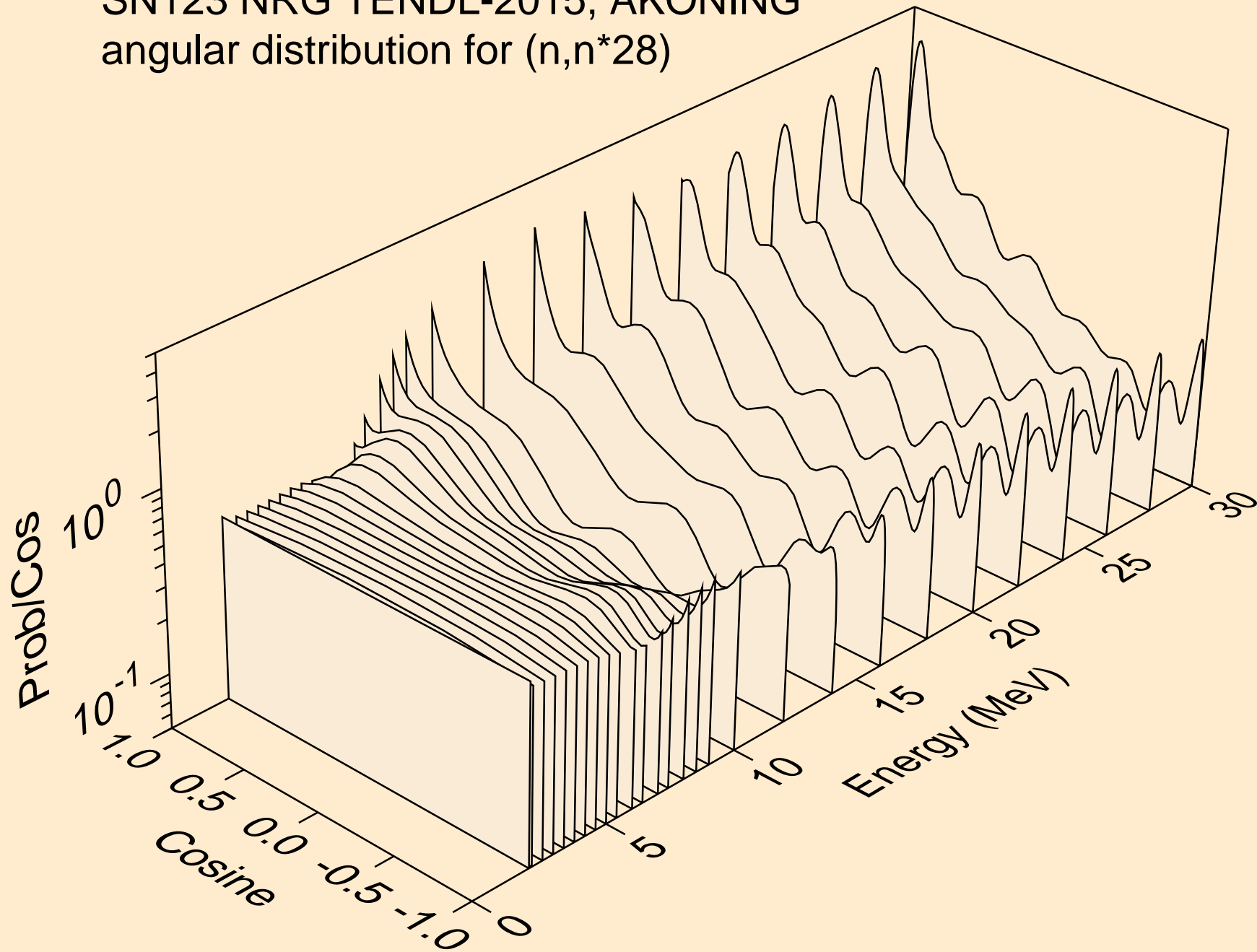
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



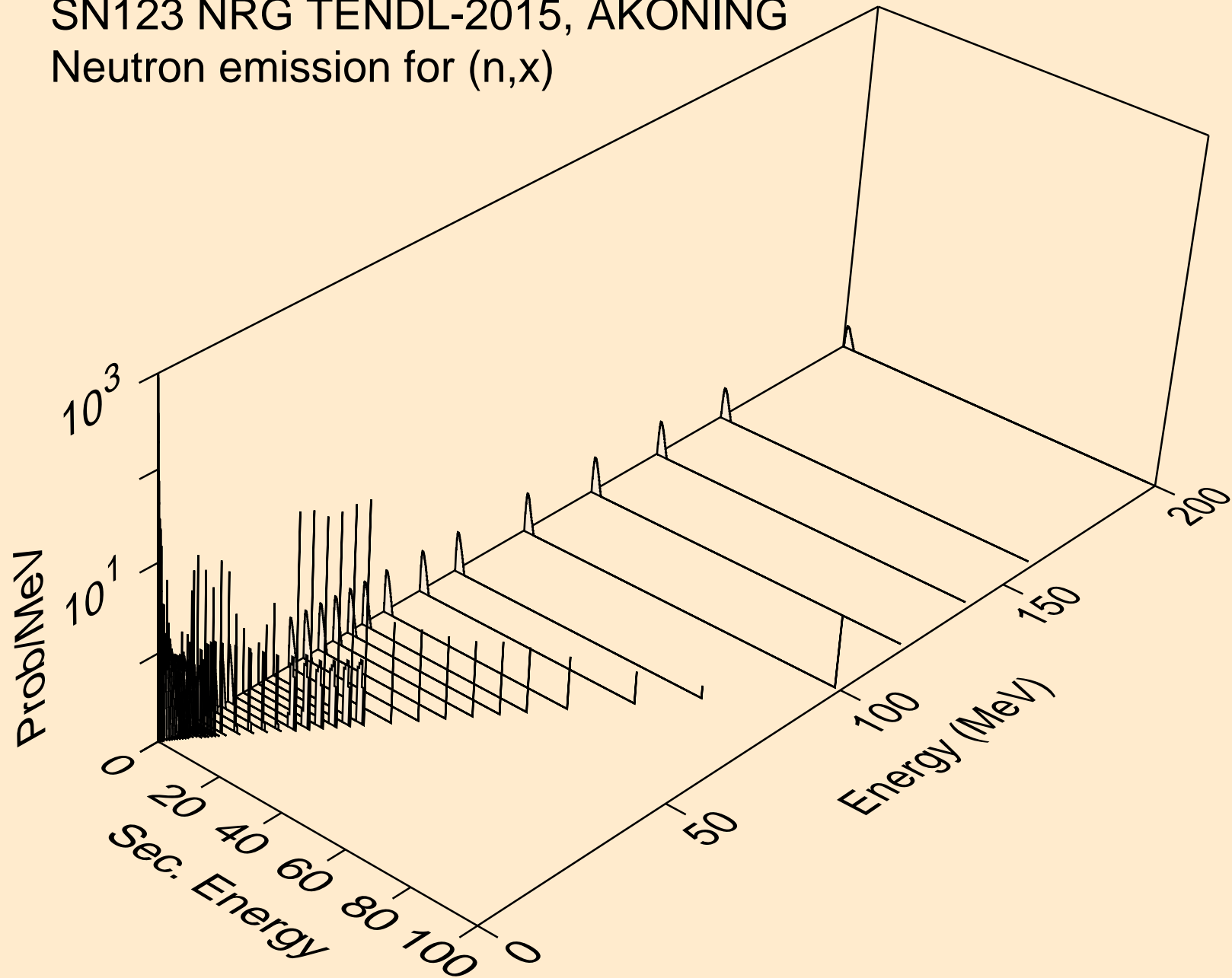
SN123 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



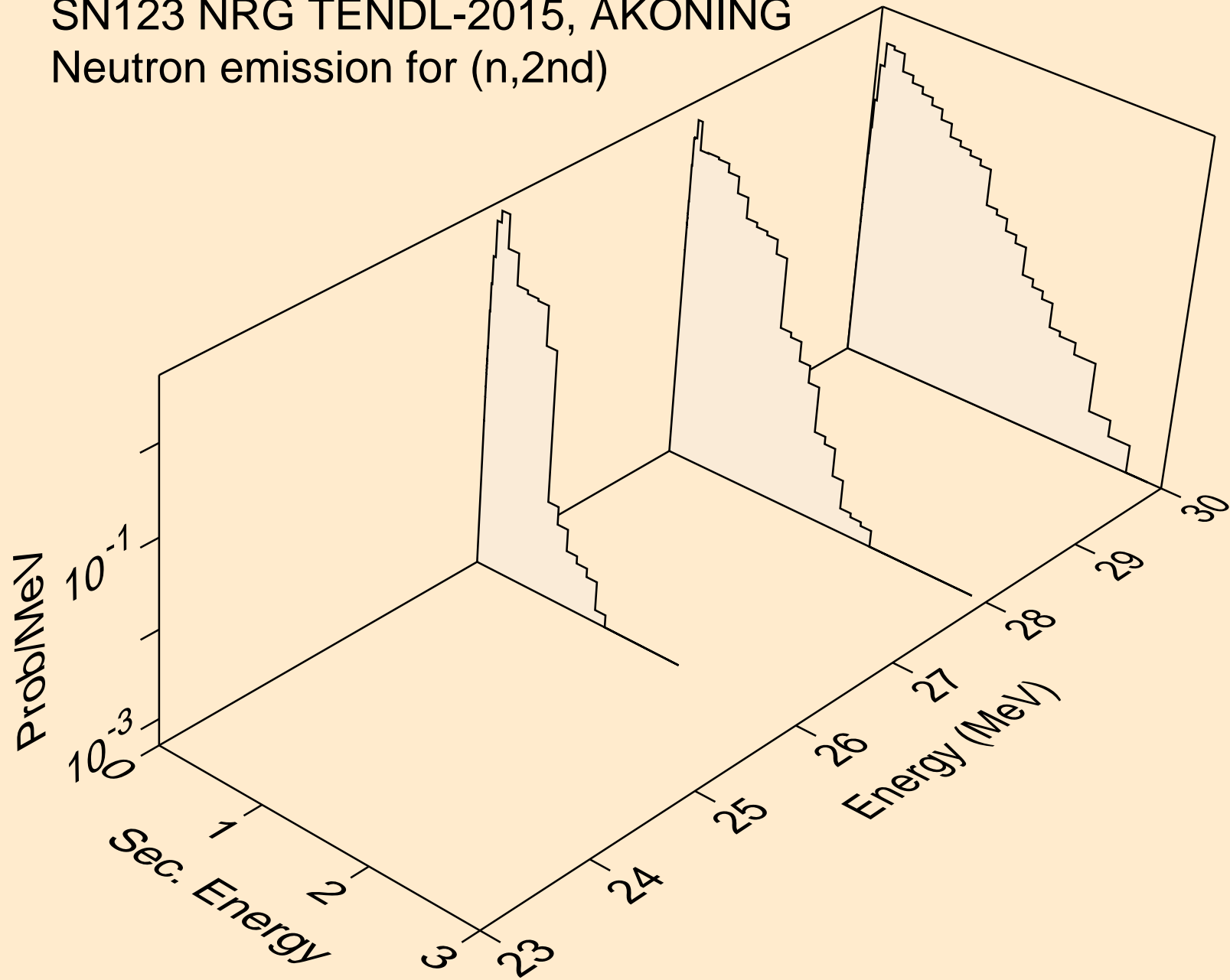
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angular distribution for (n,n\*28)



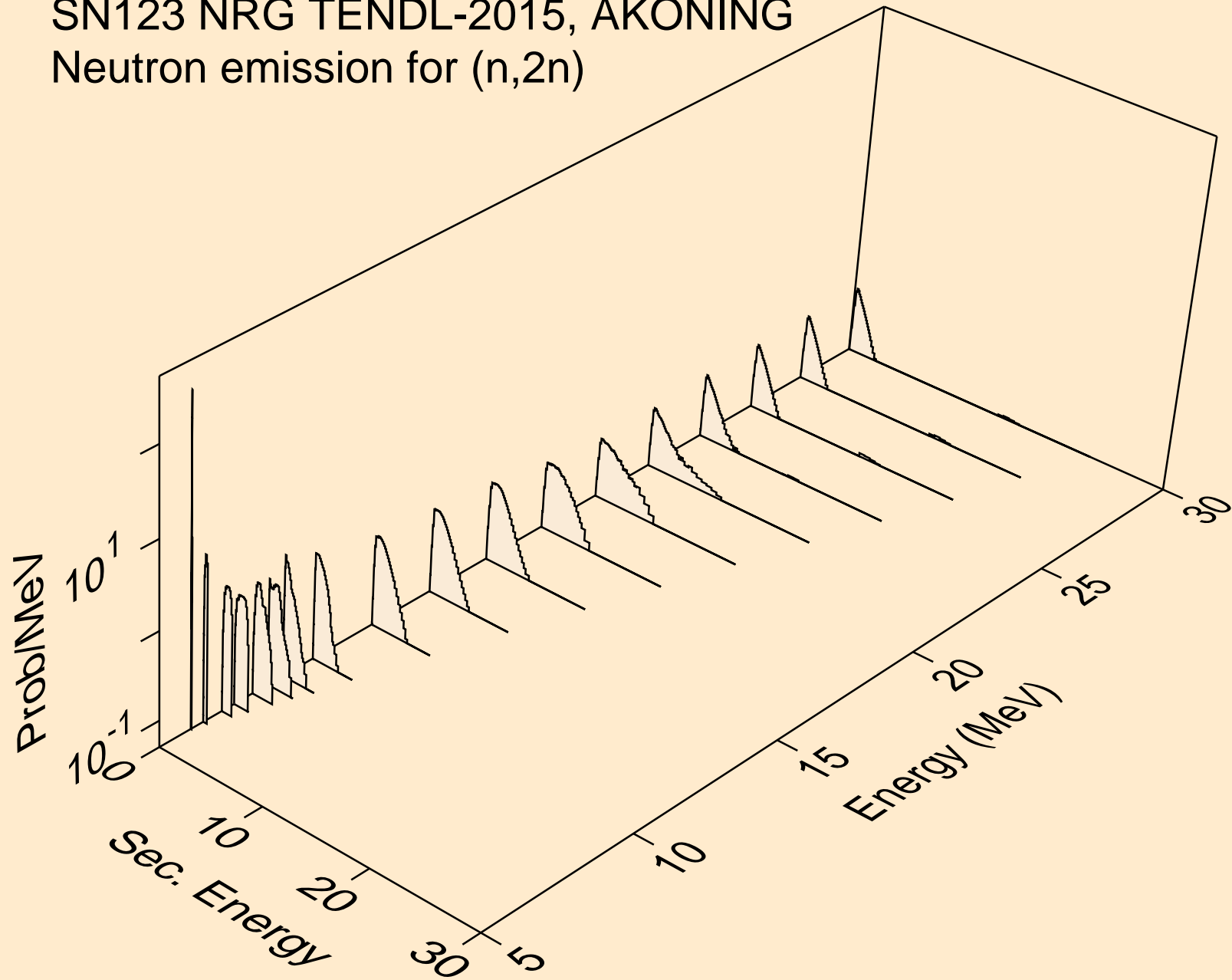
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

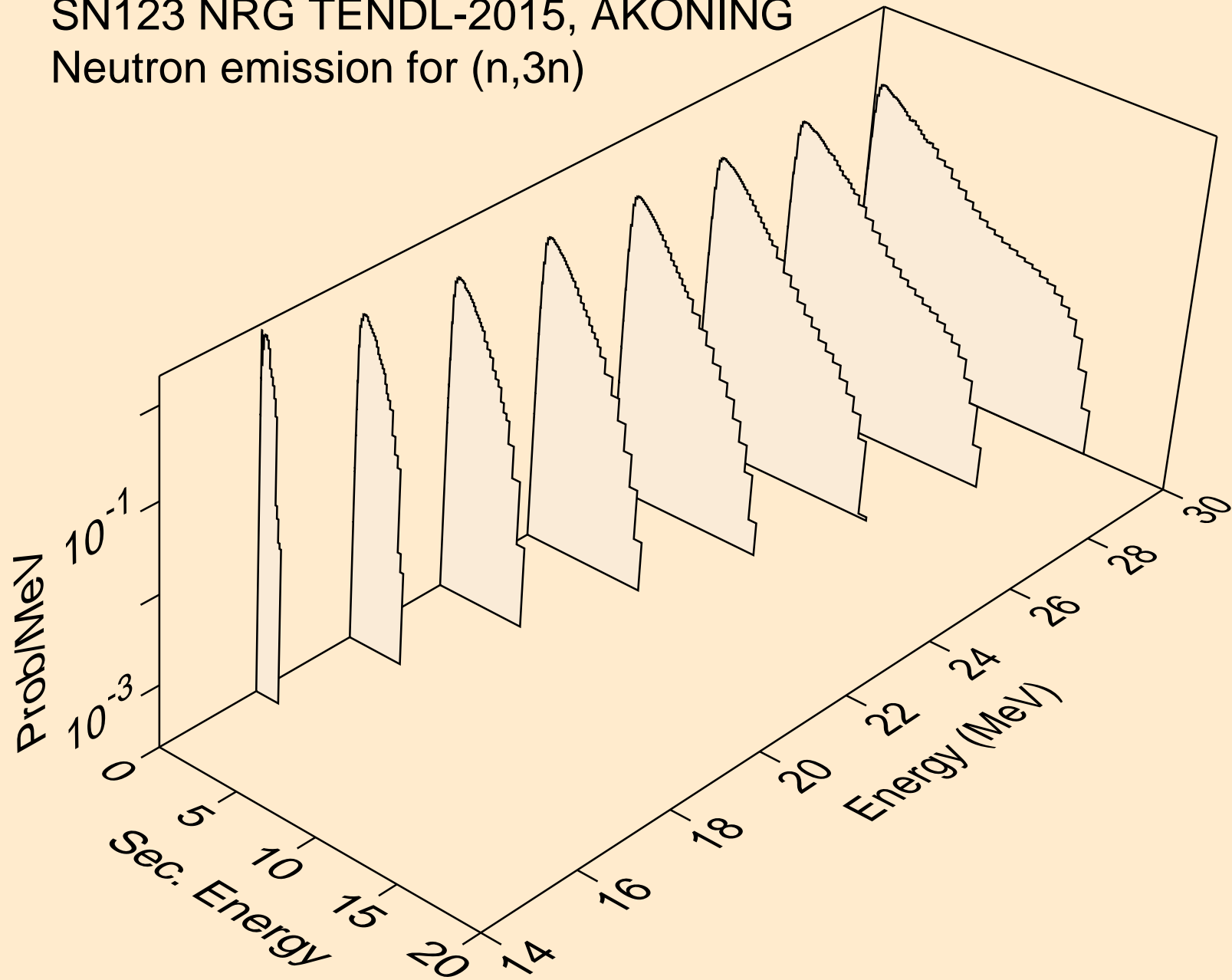


SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

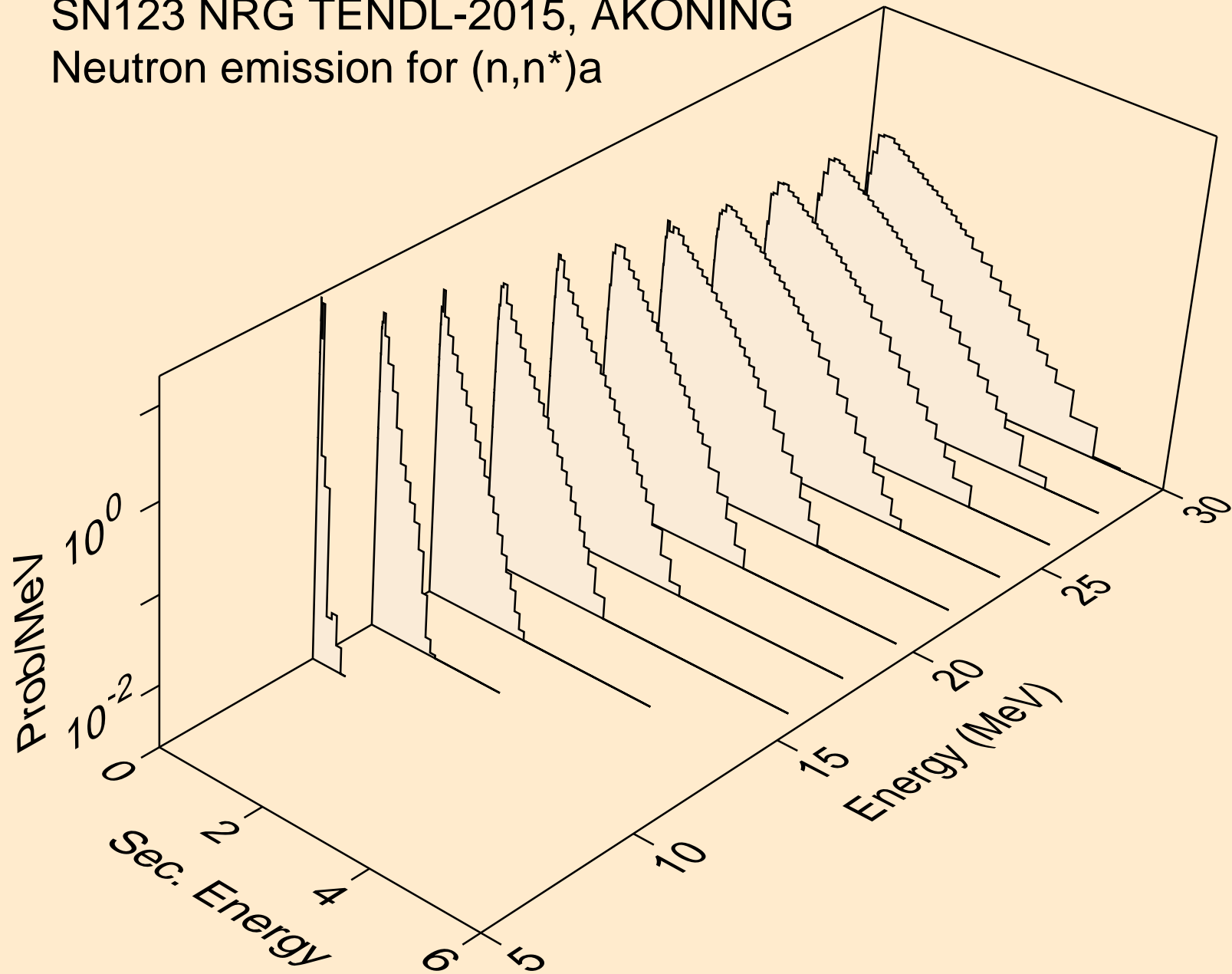




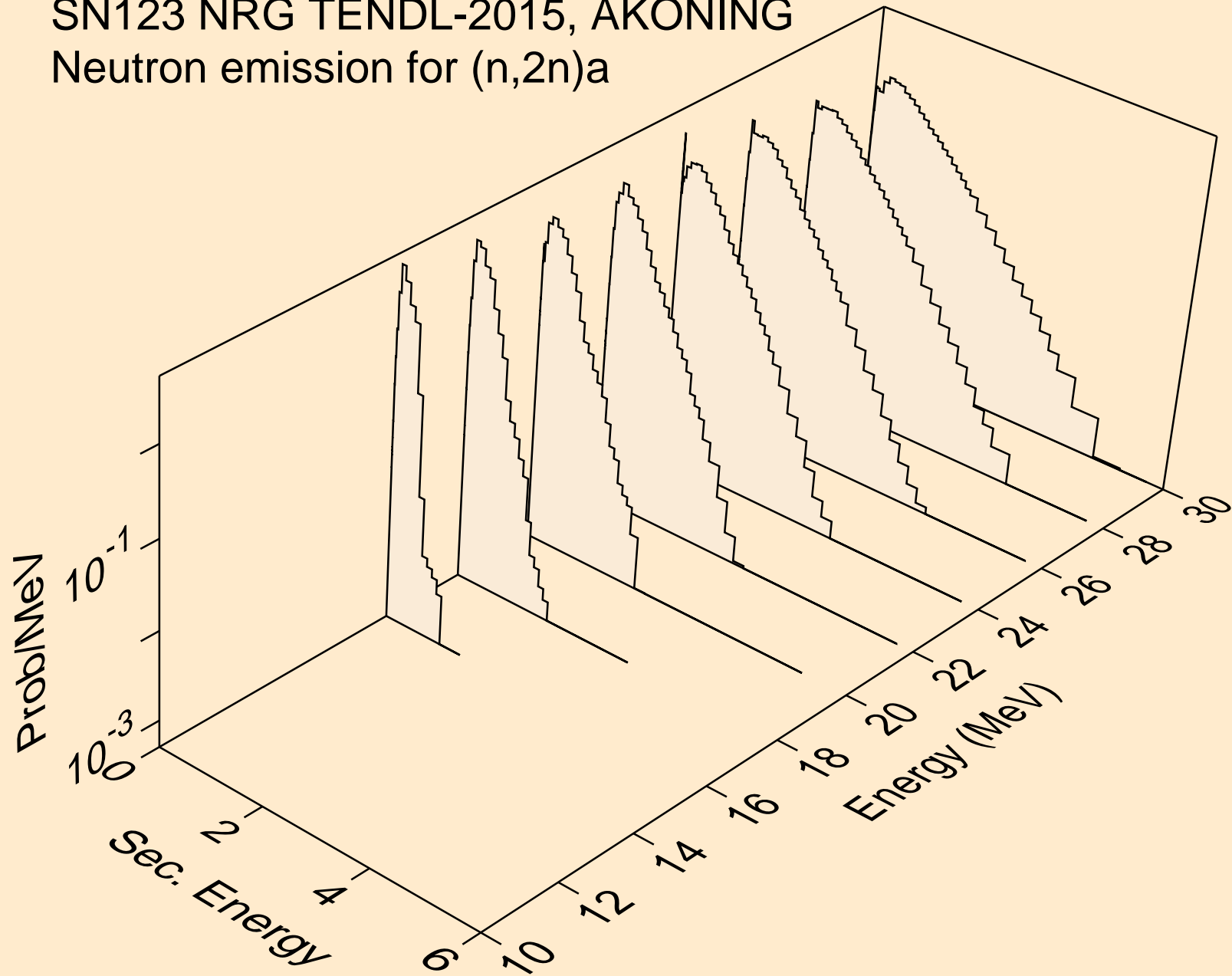
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



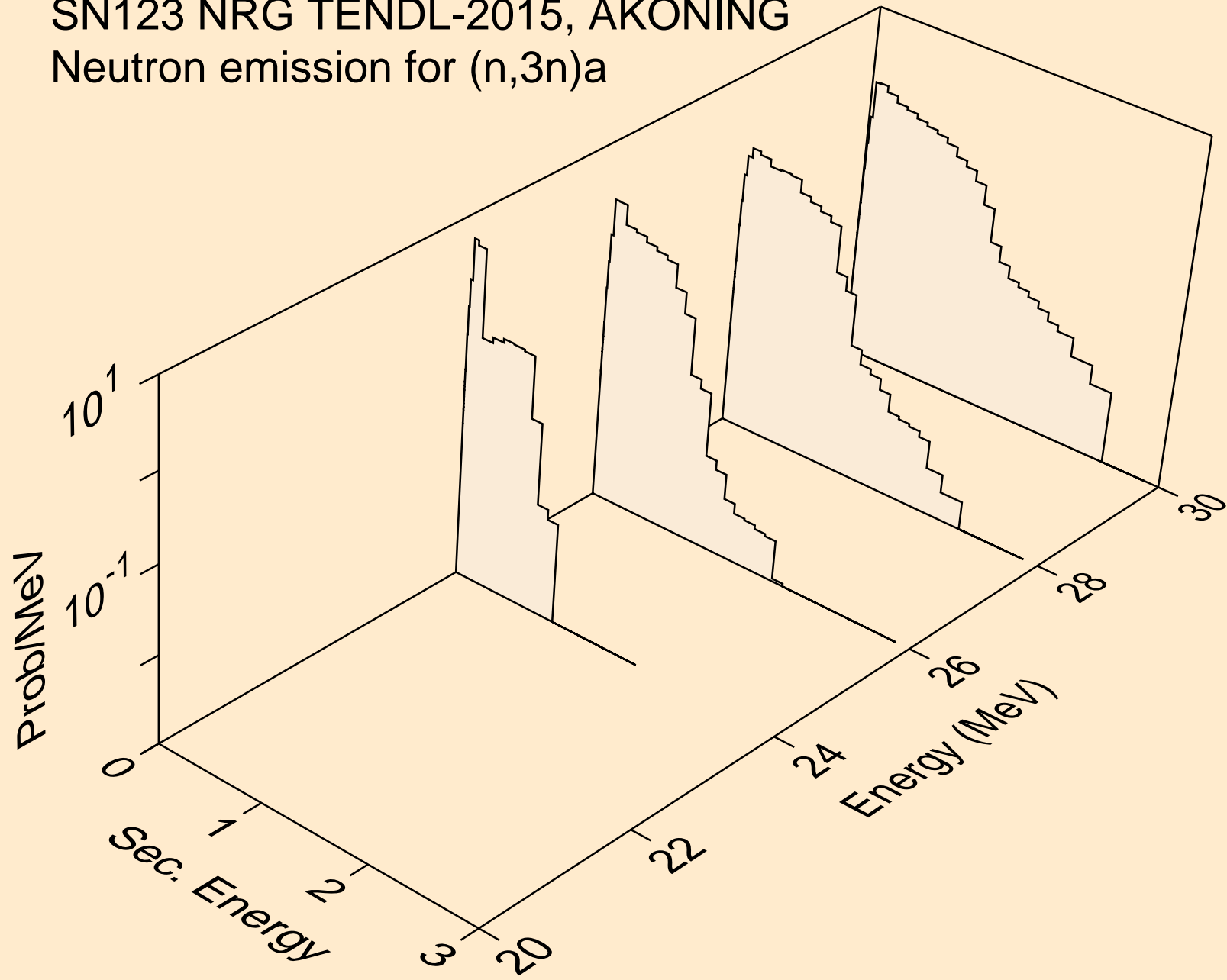
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



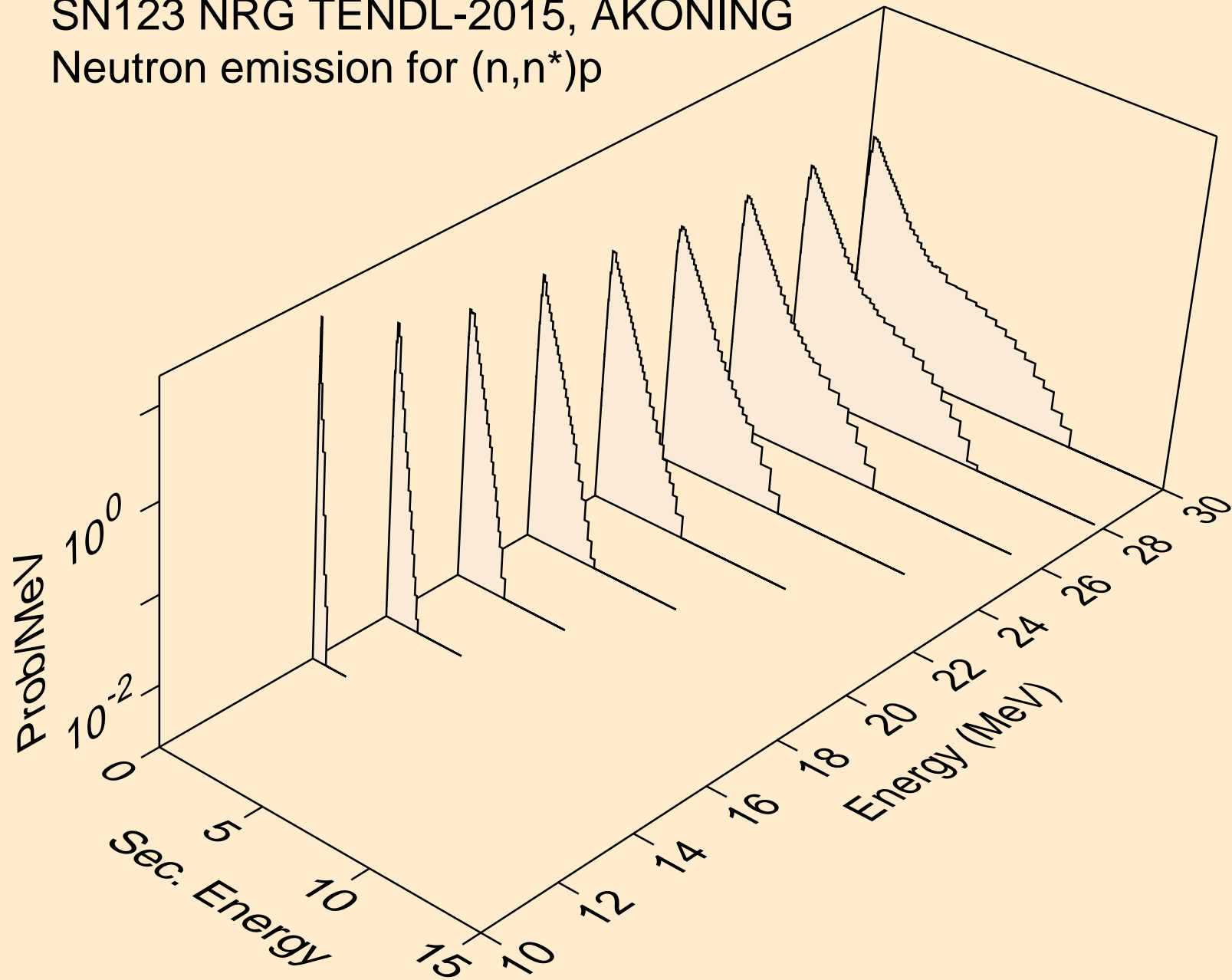
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



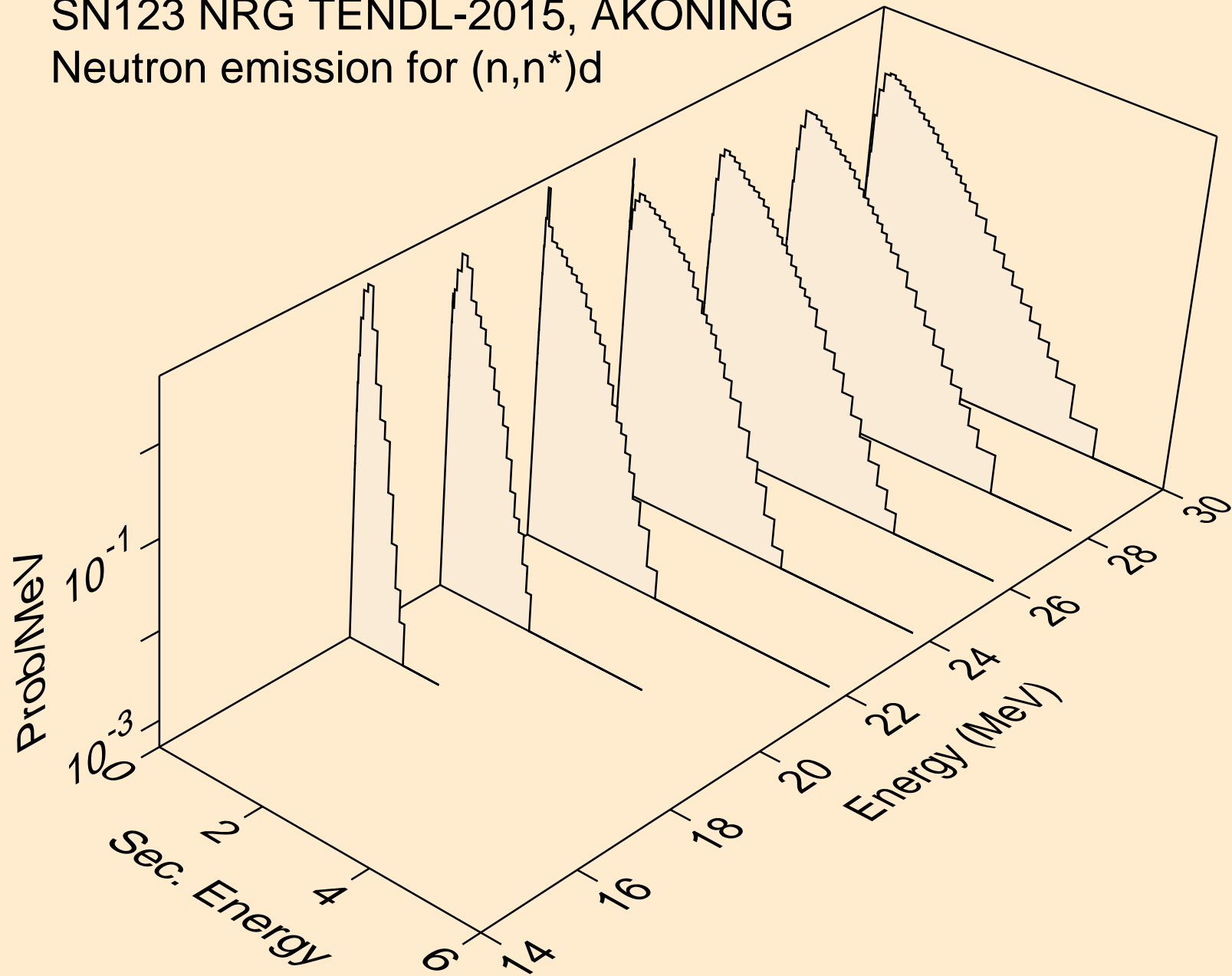
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



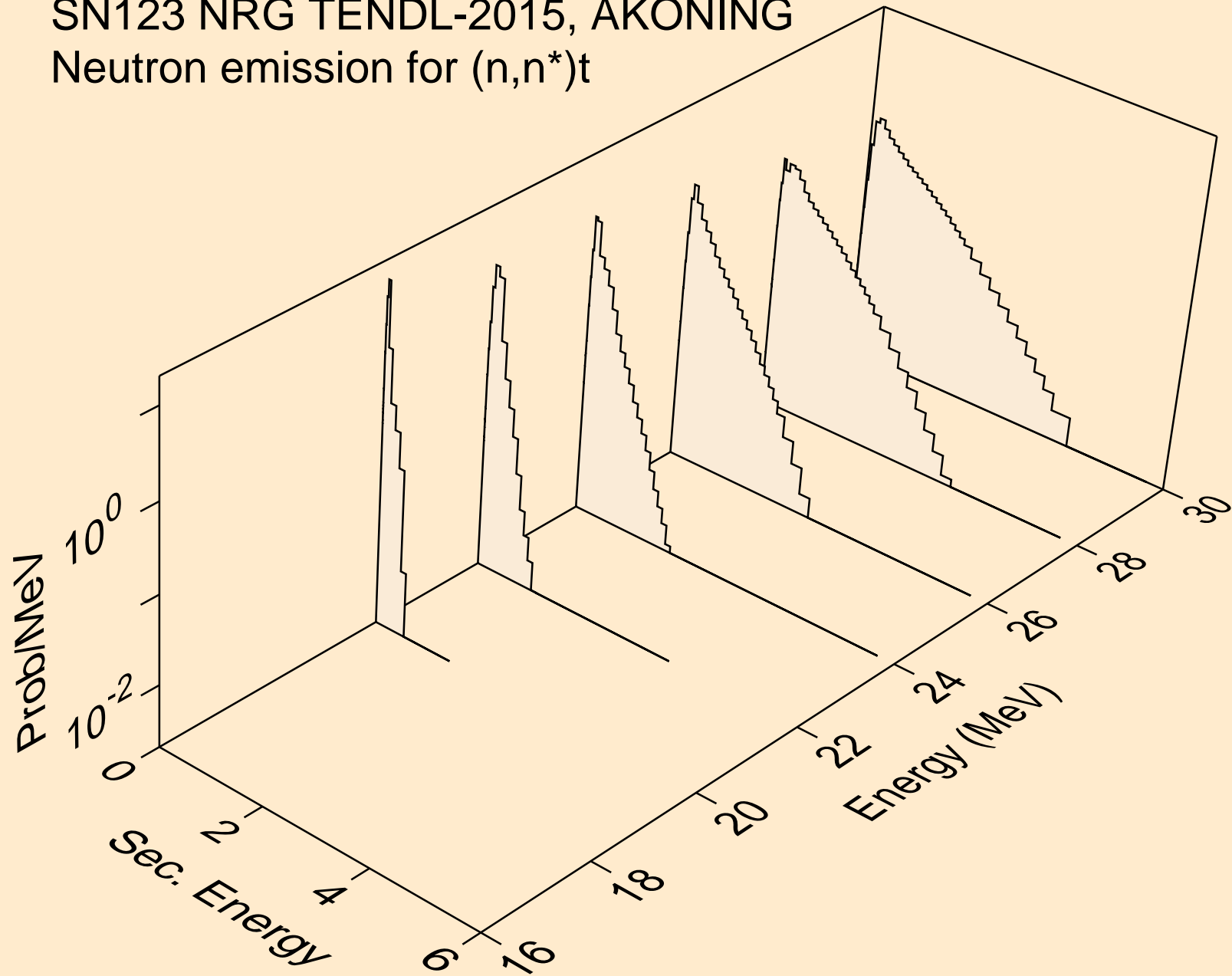
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



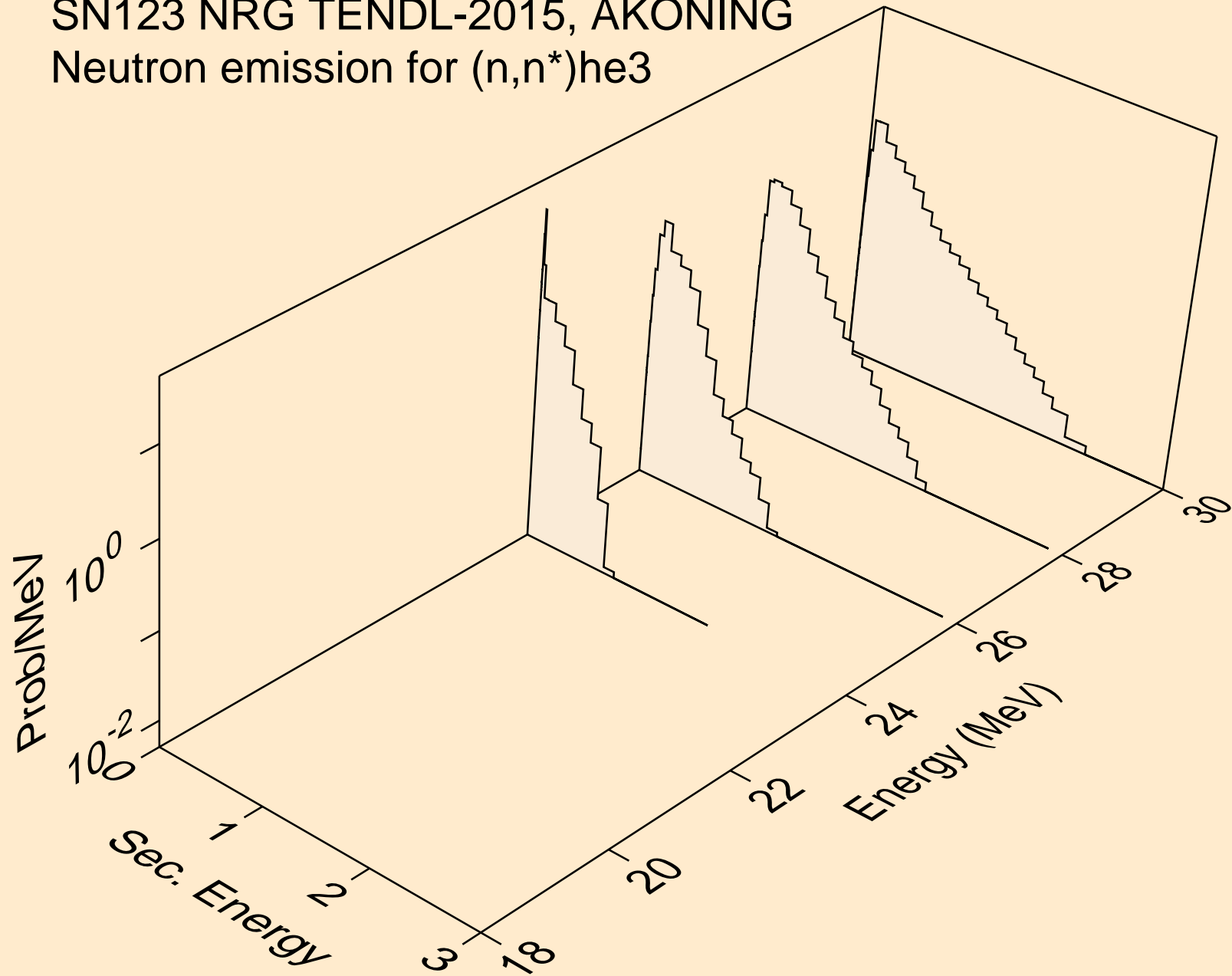
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

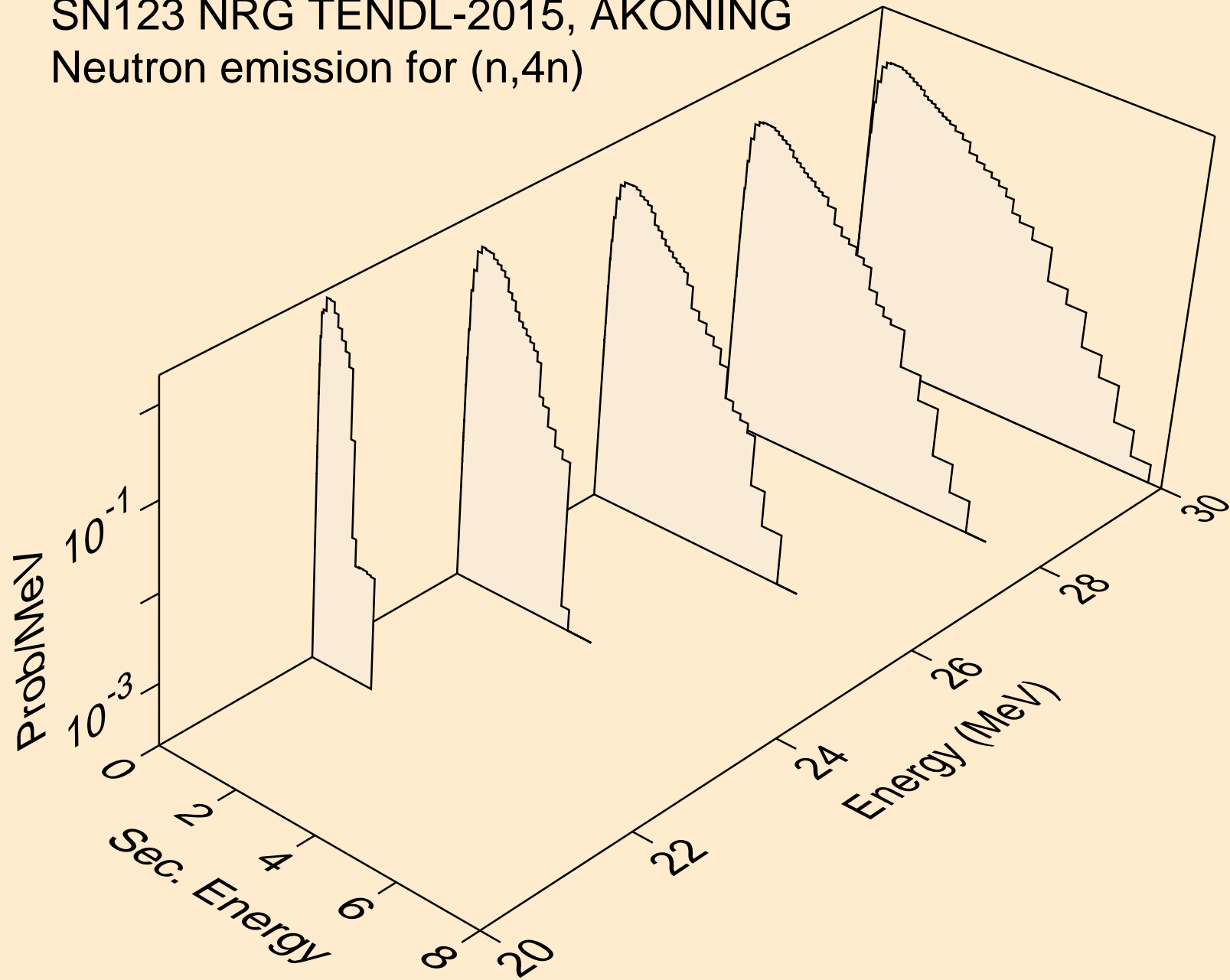


SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

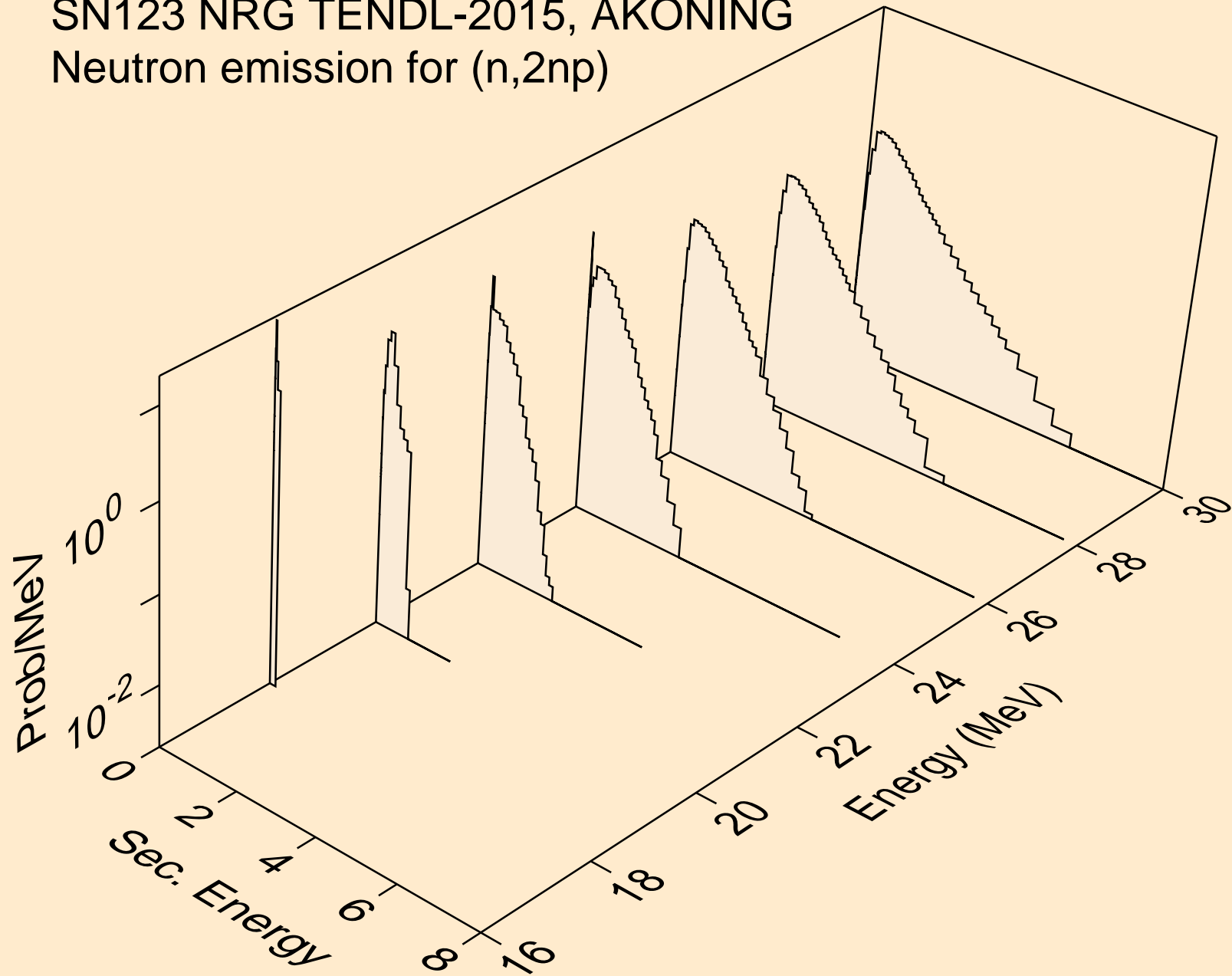




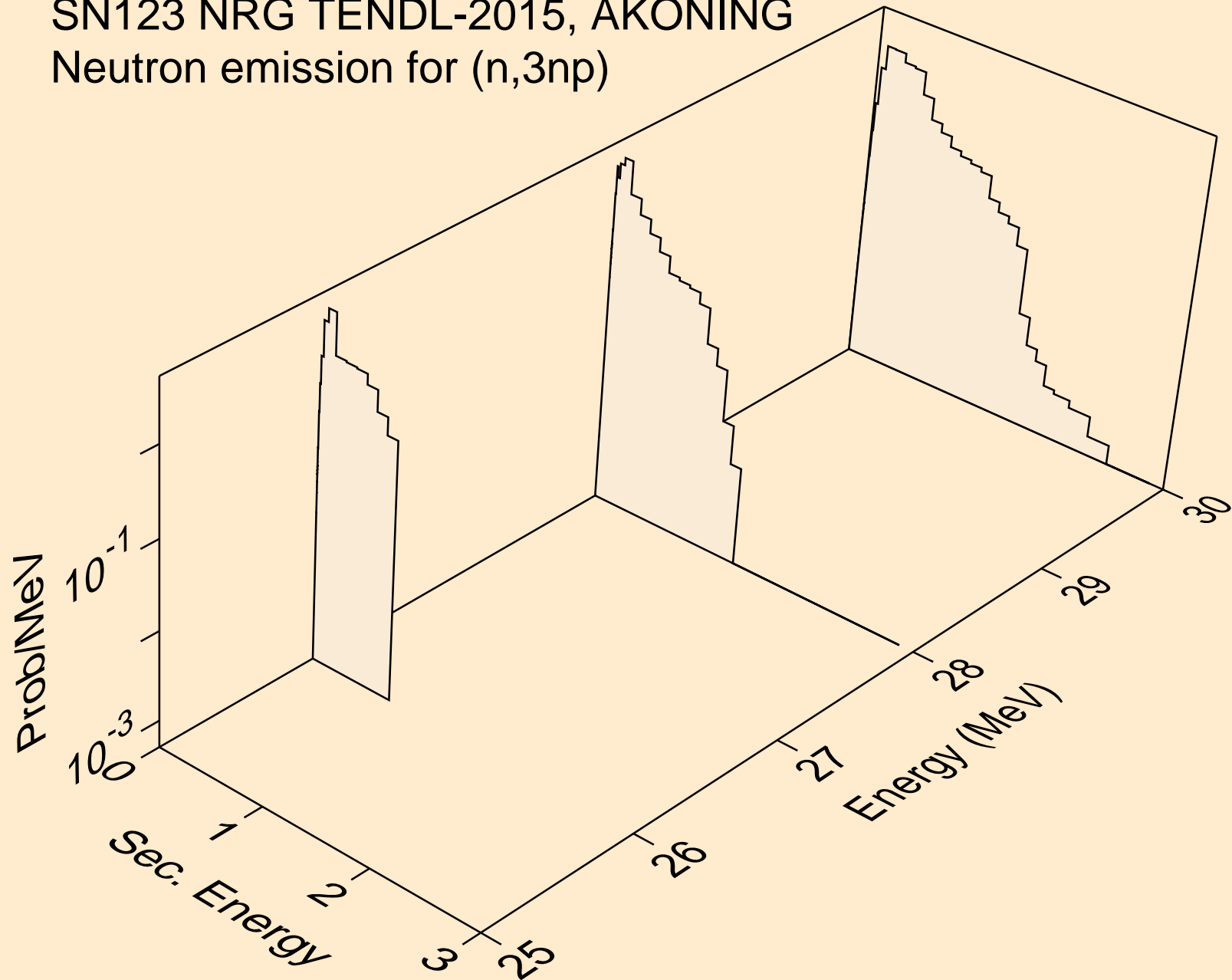
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



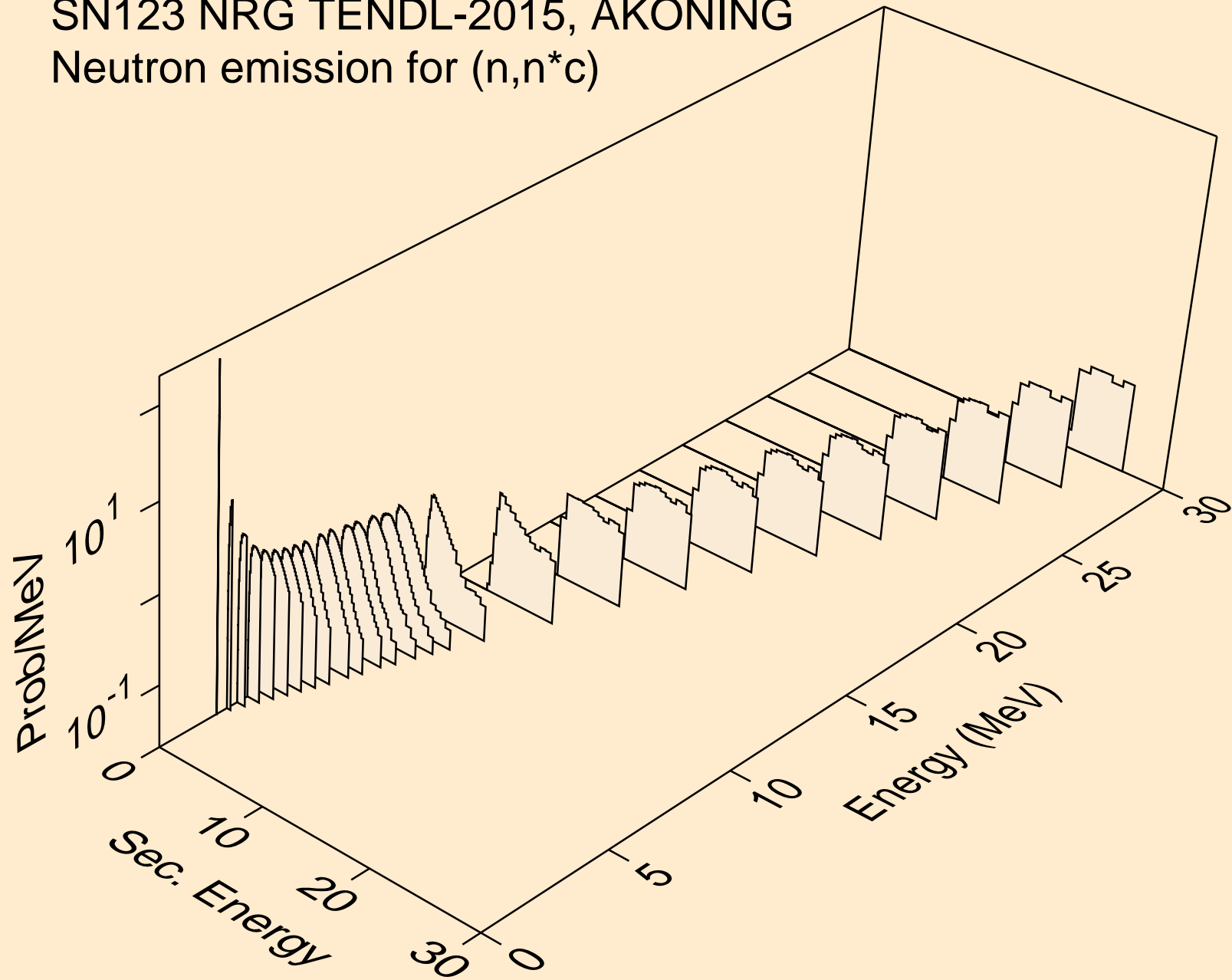
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



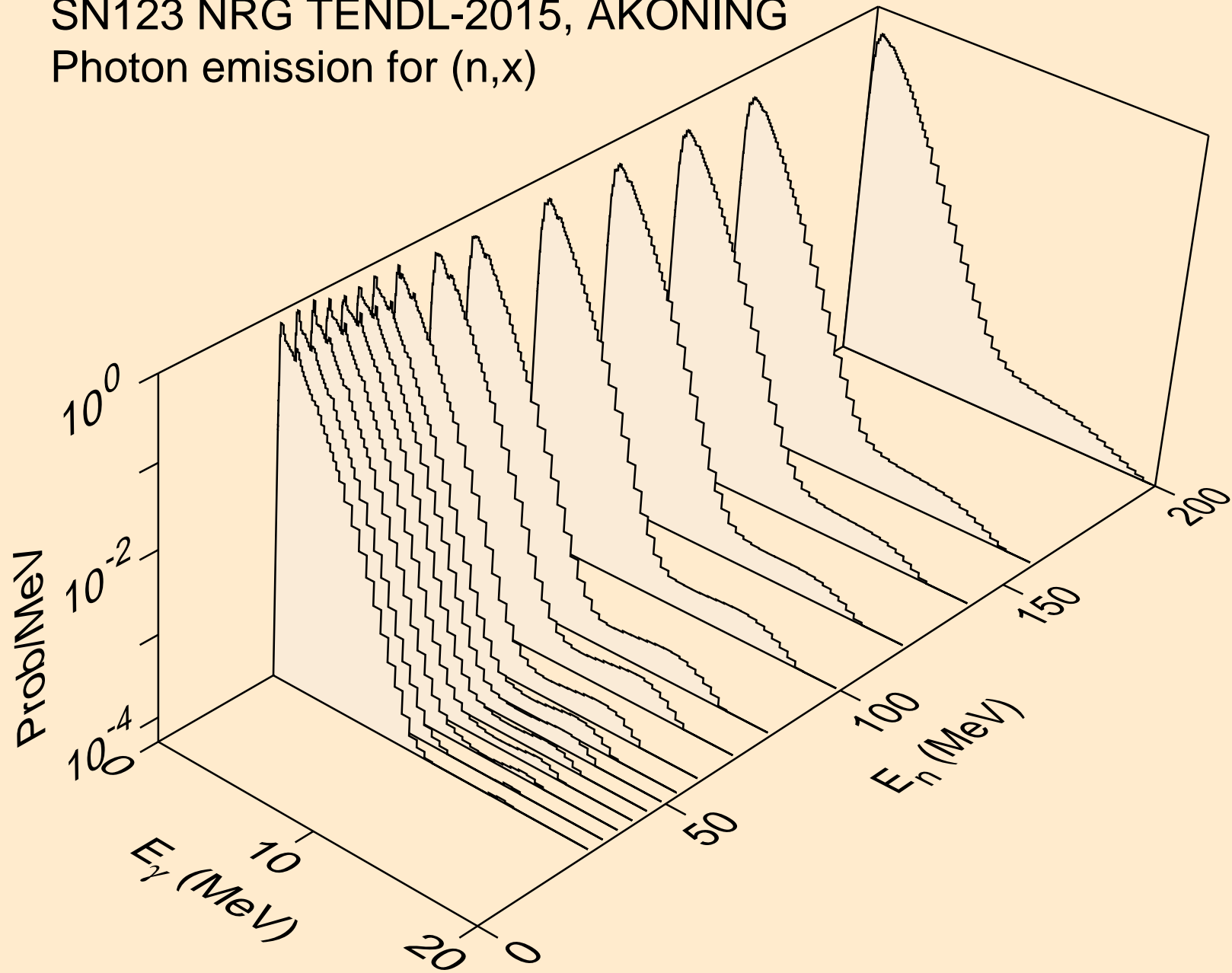
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



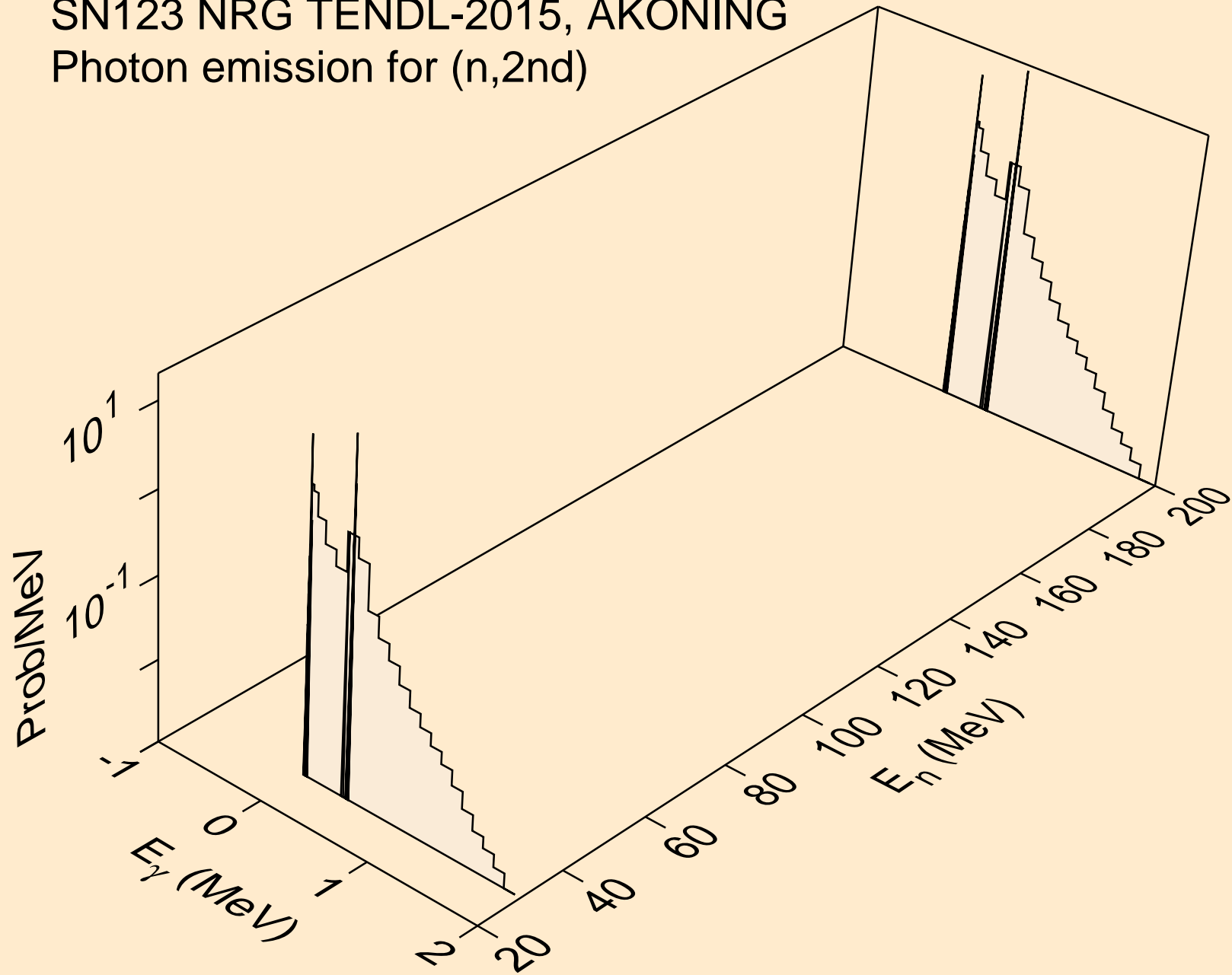
SN123 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



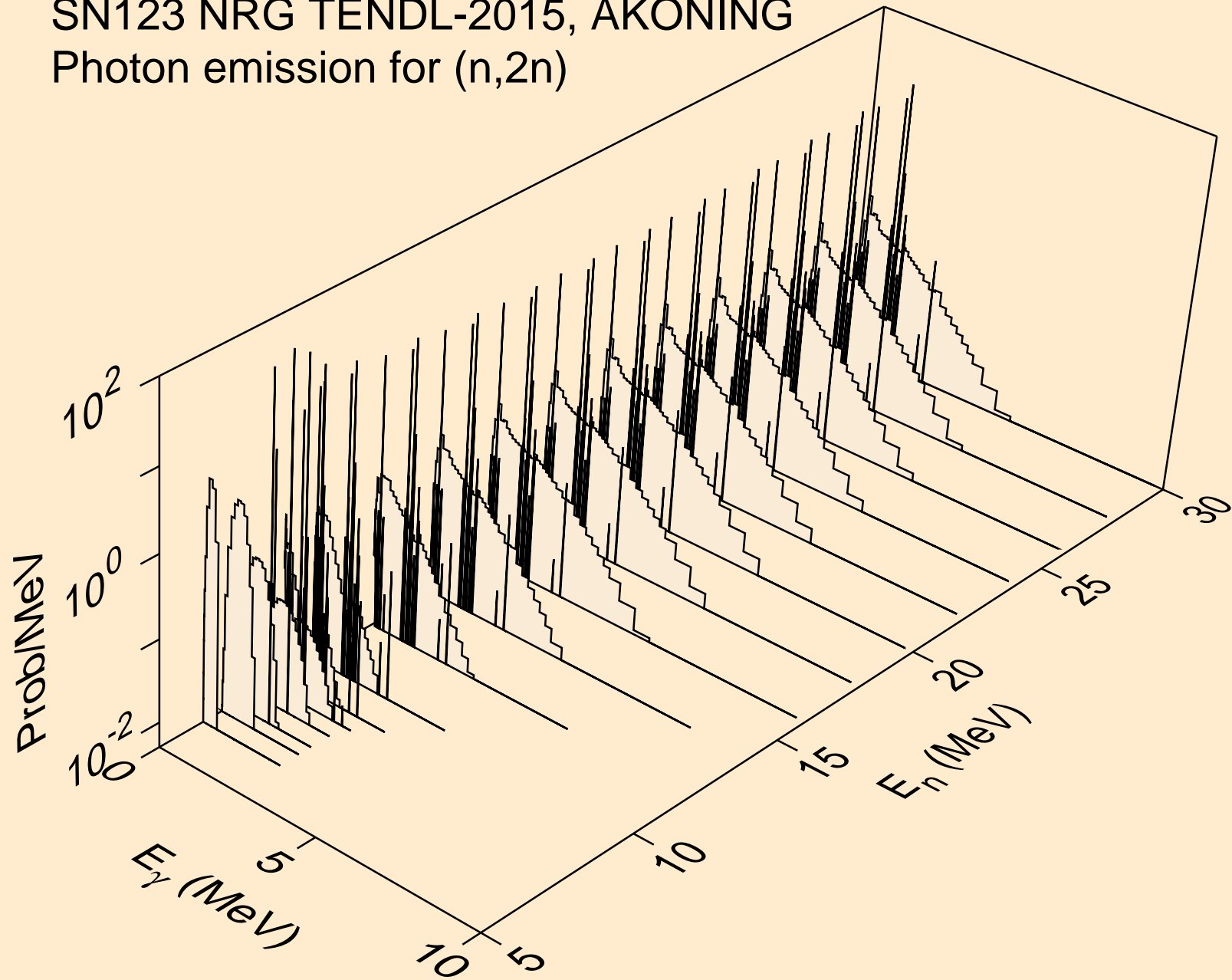
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



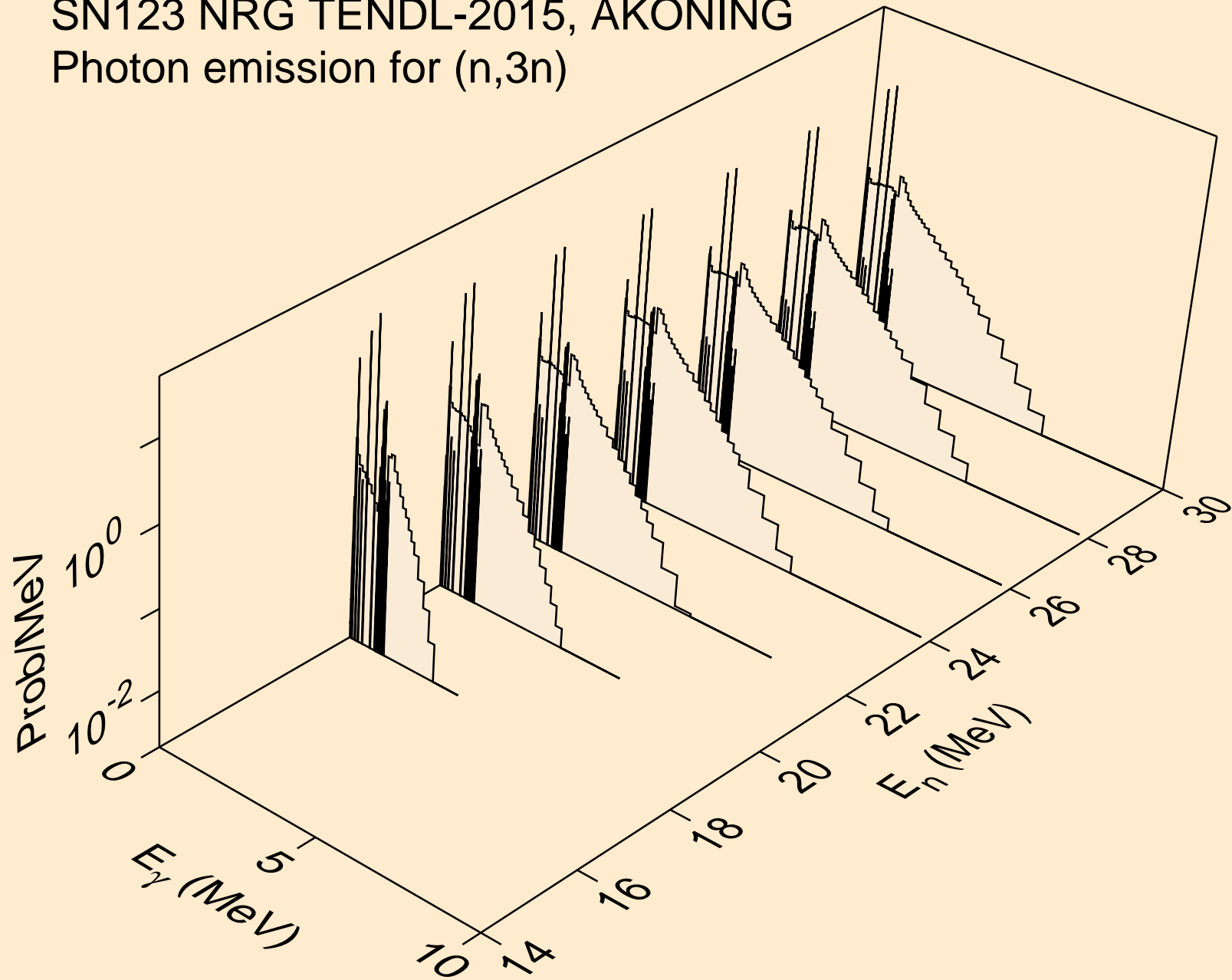
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

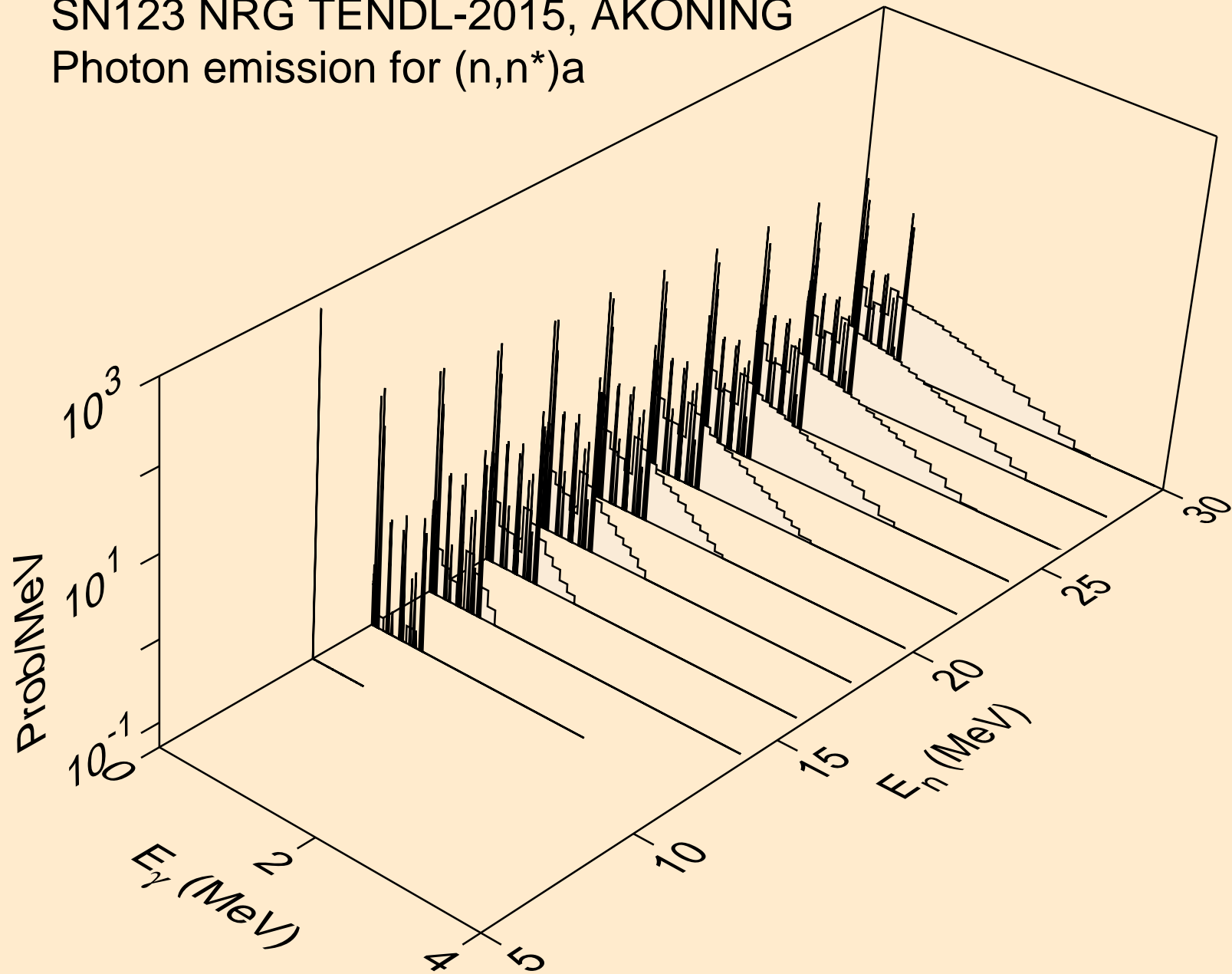


SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

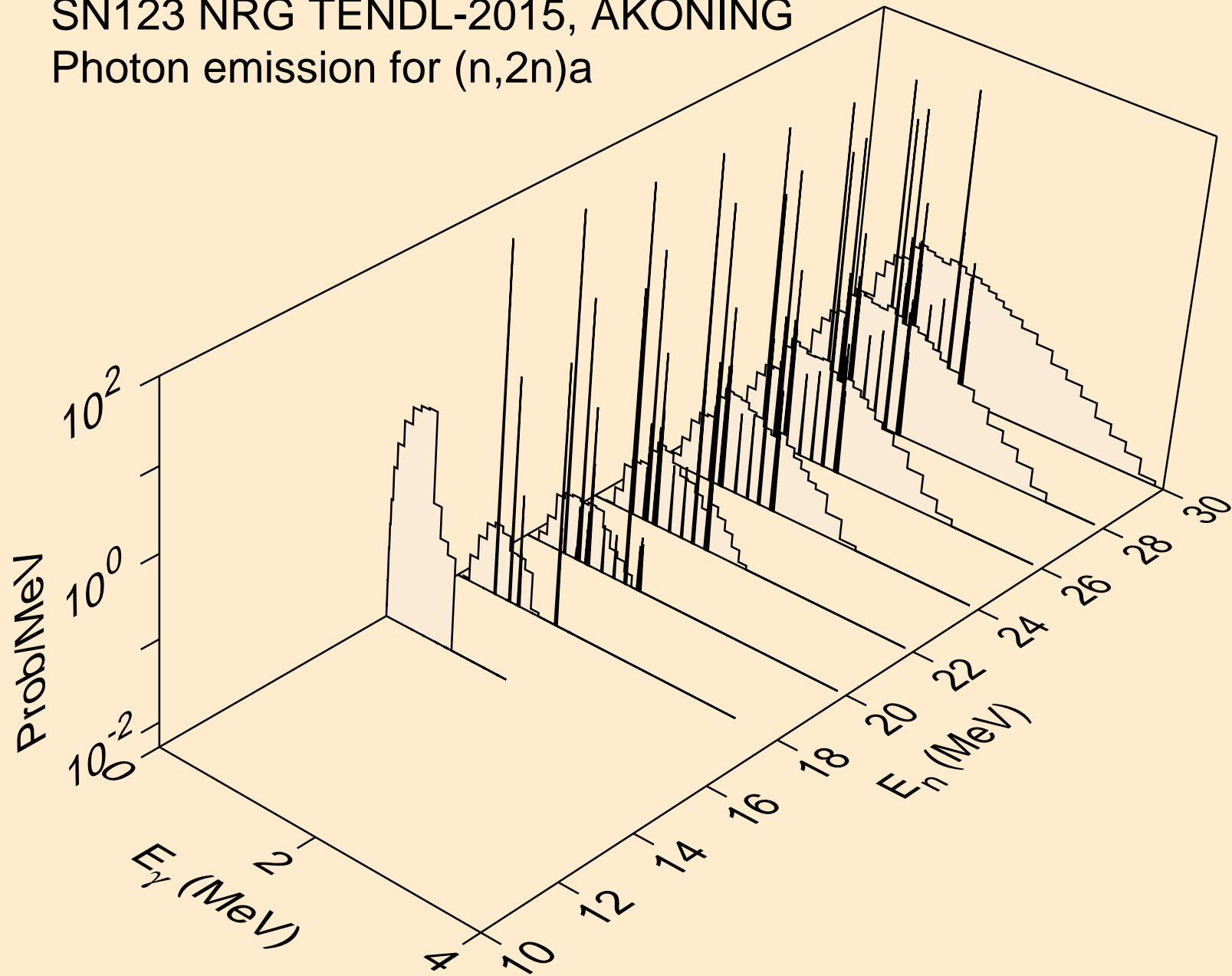




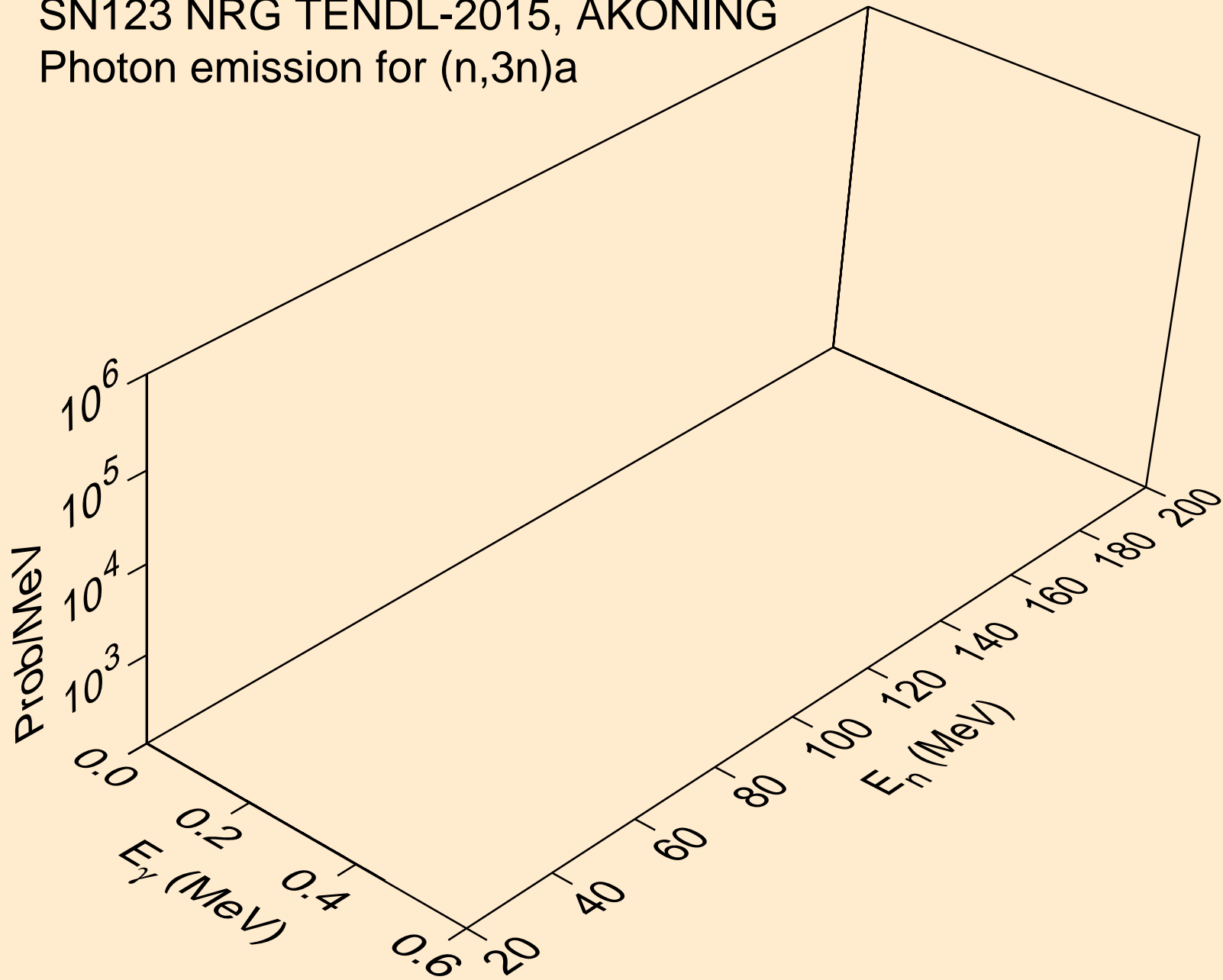
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



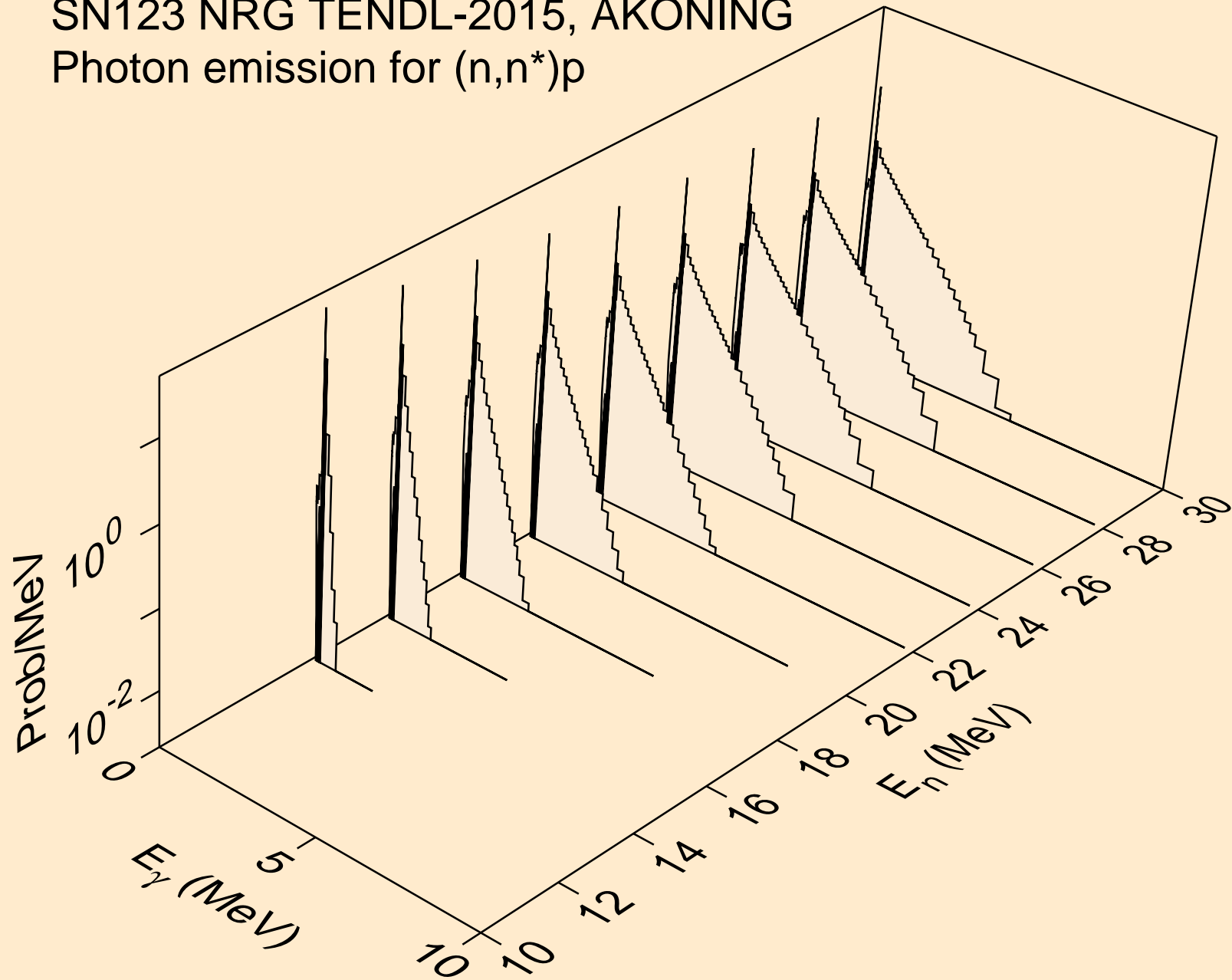
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



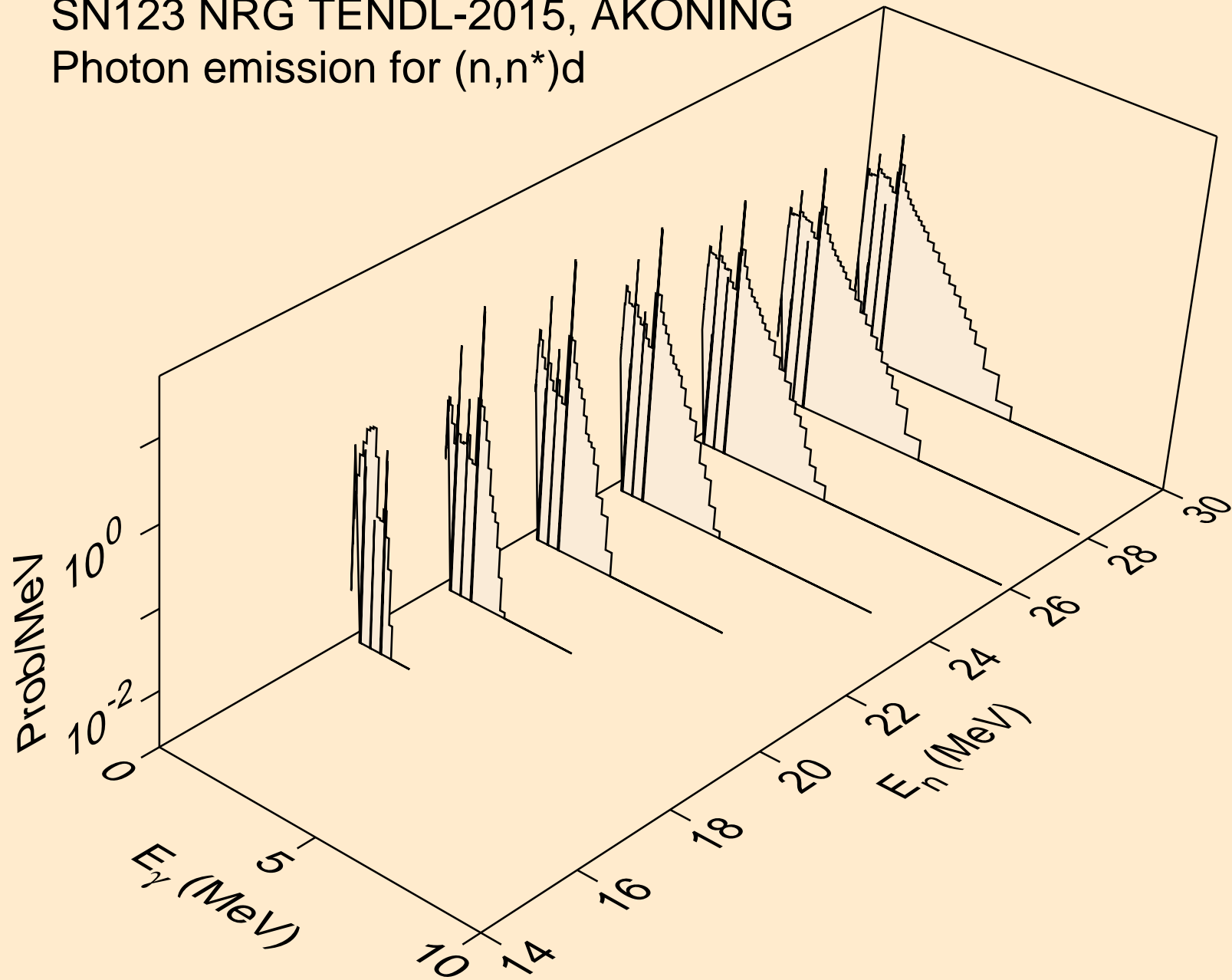
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



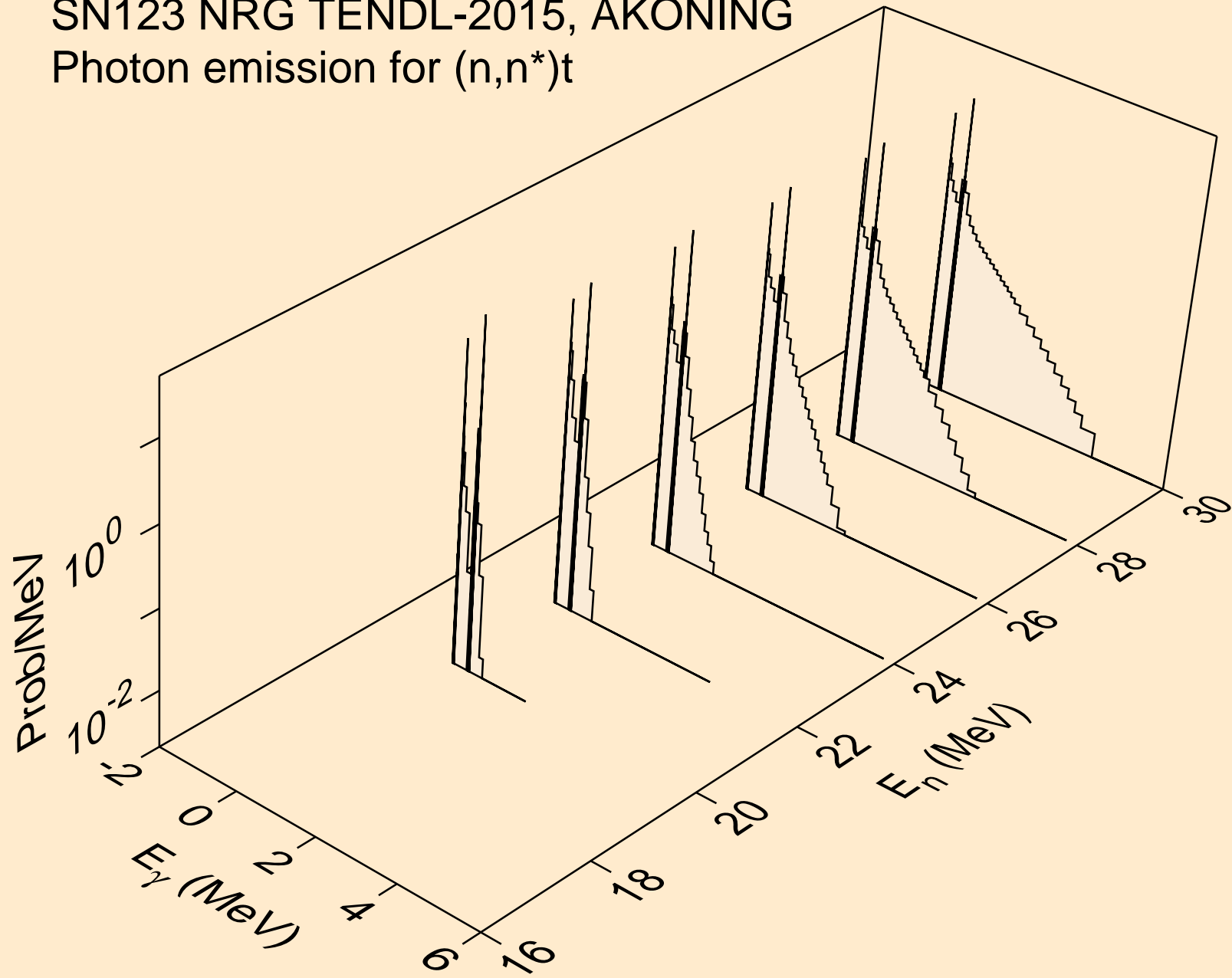
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



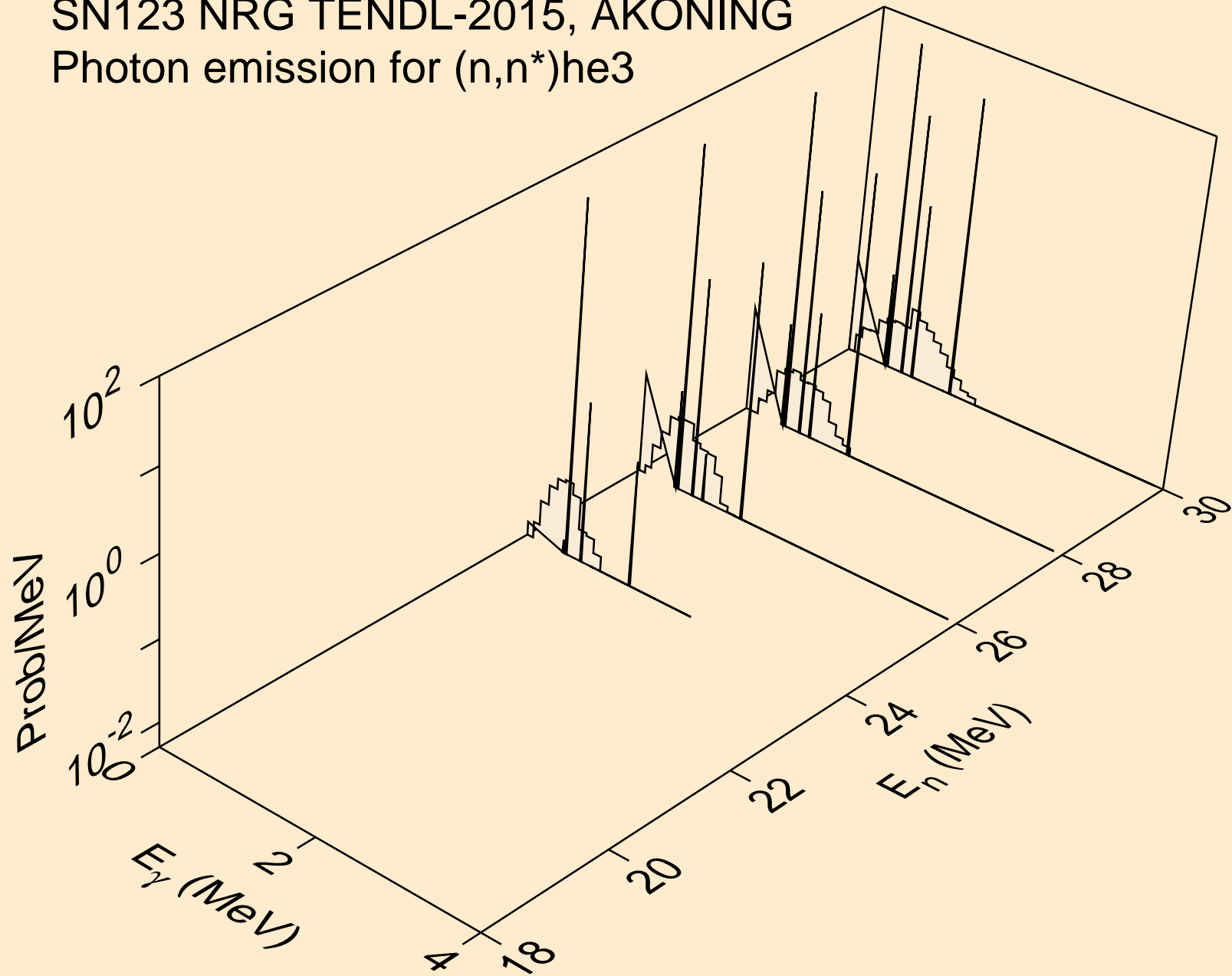
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



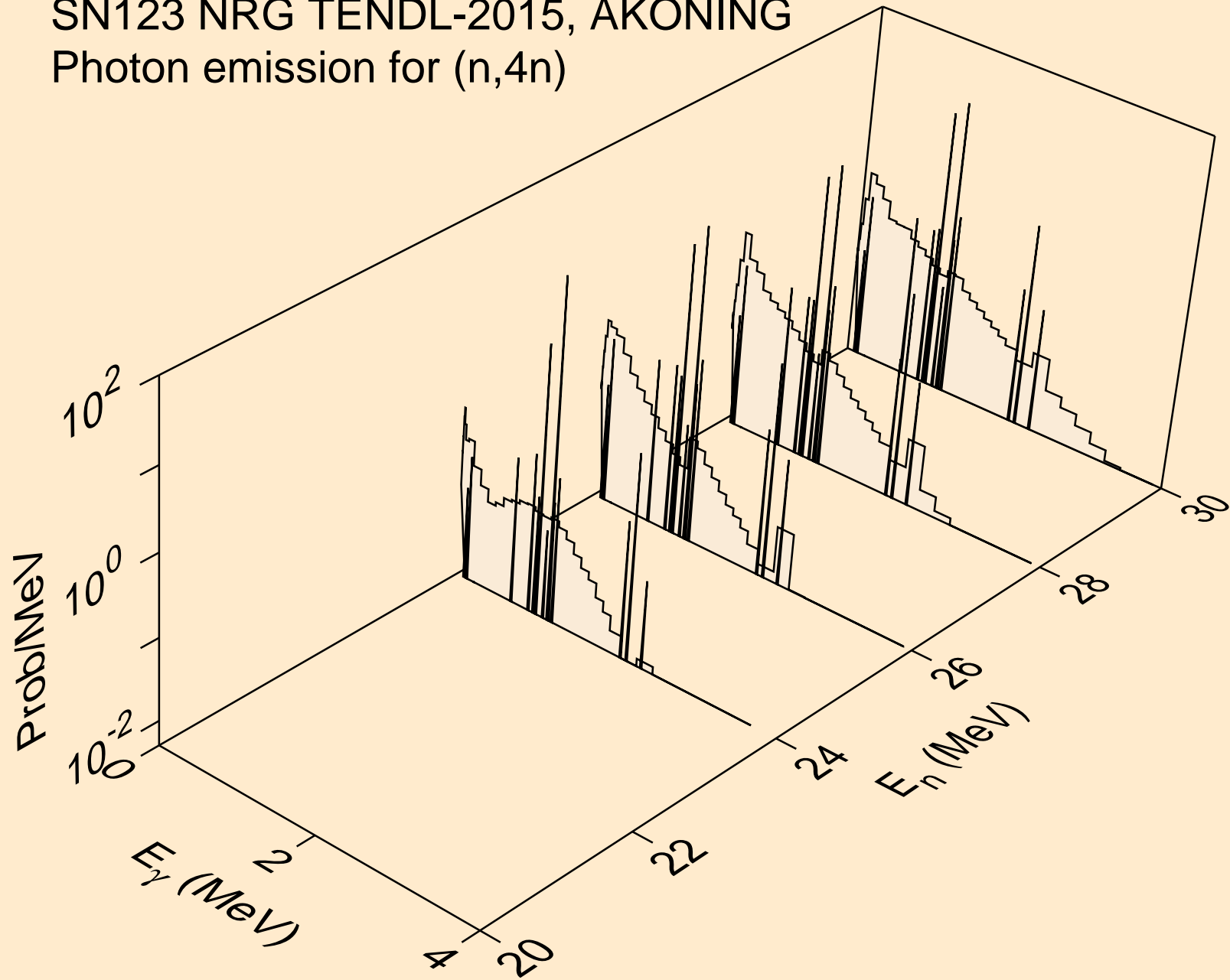
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

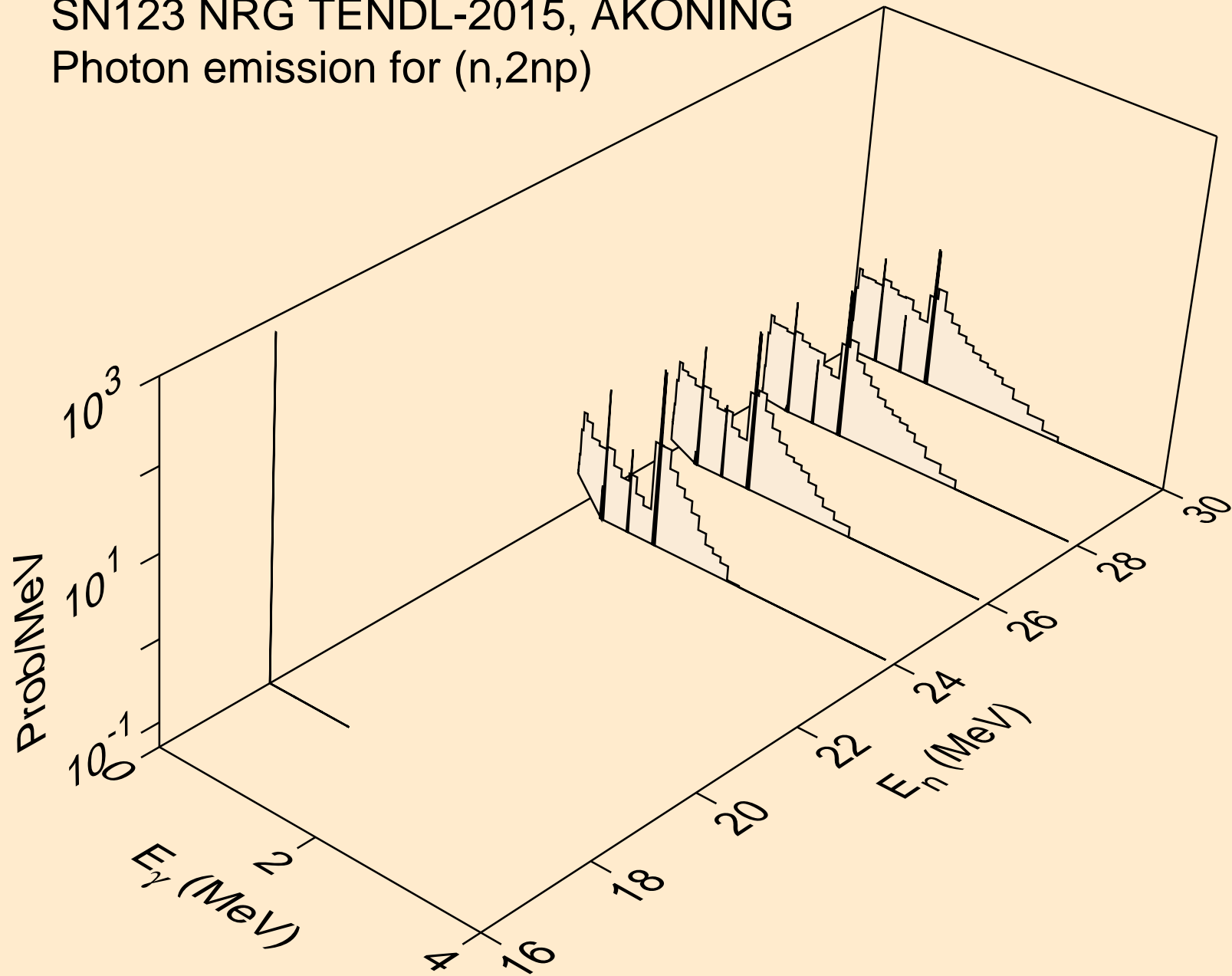


SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

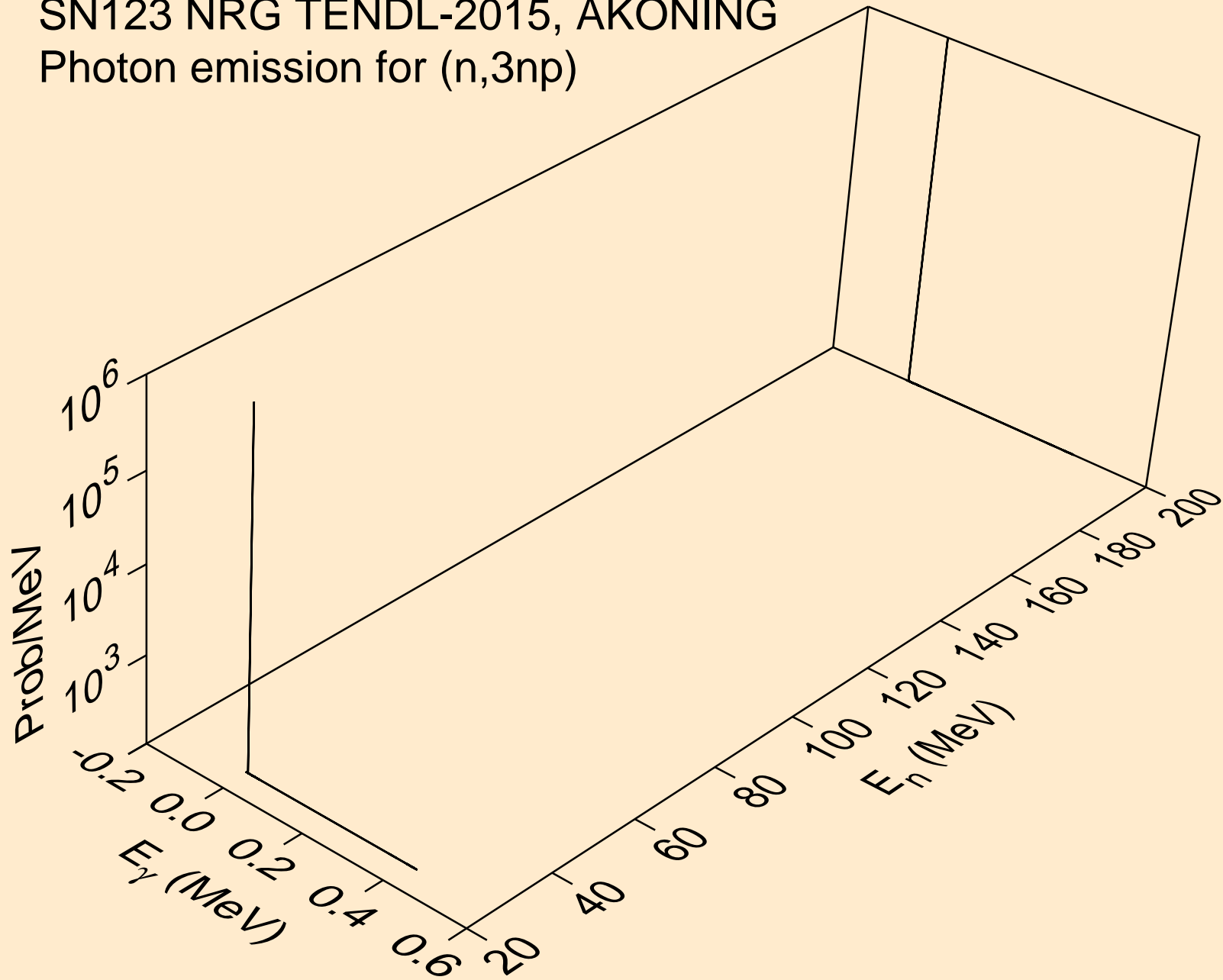




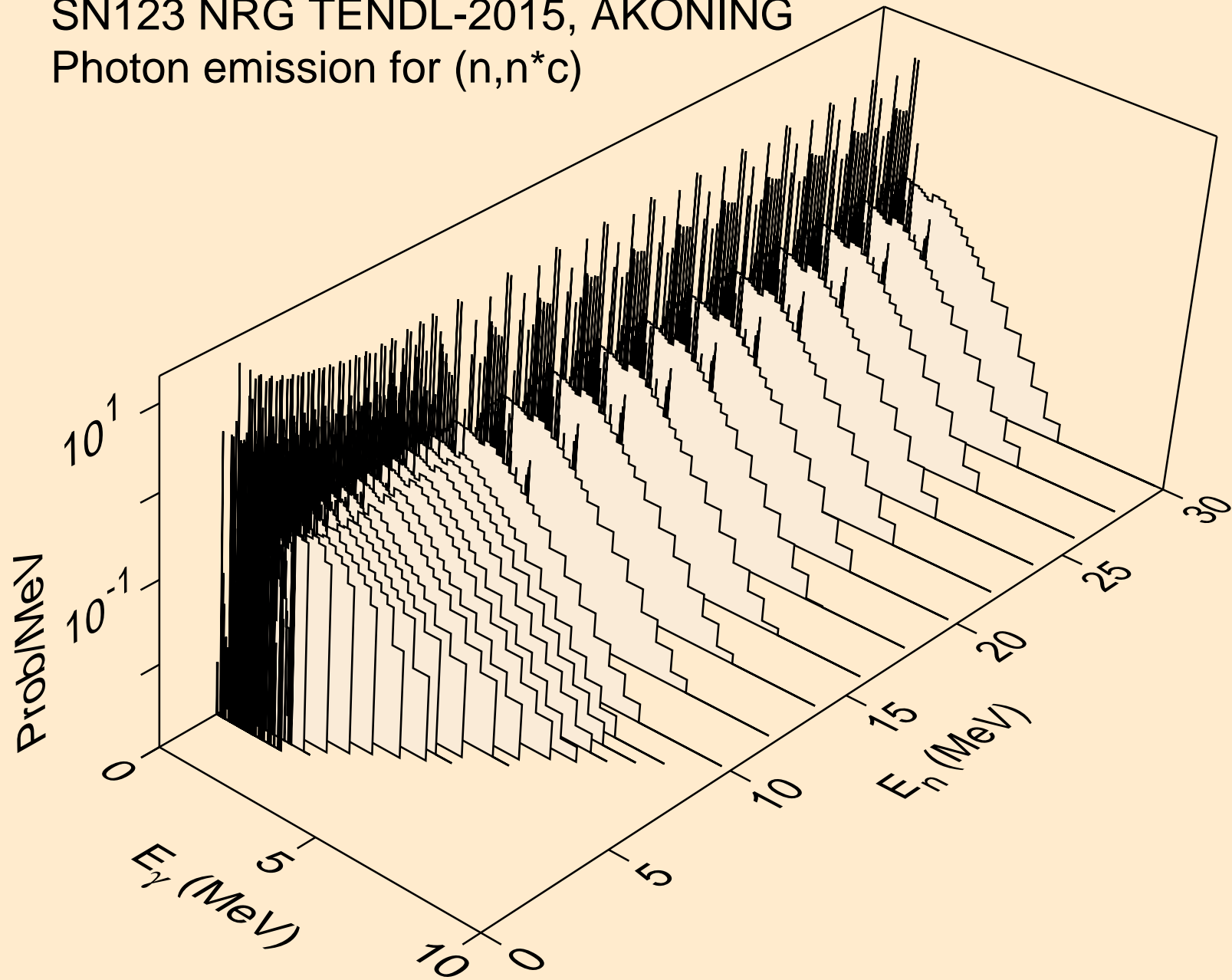
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



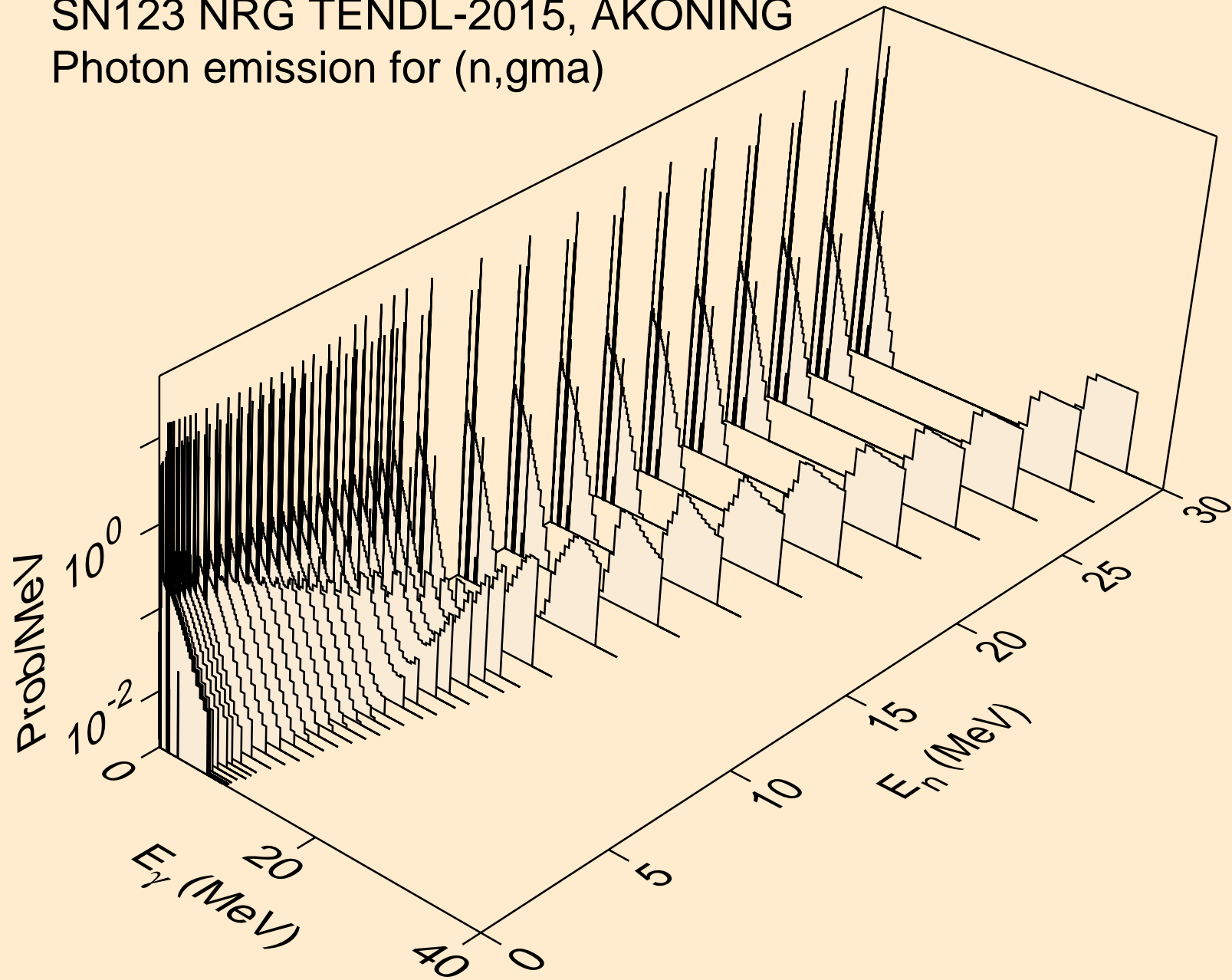
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



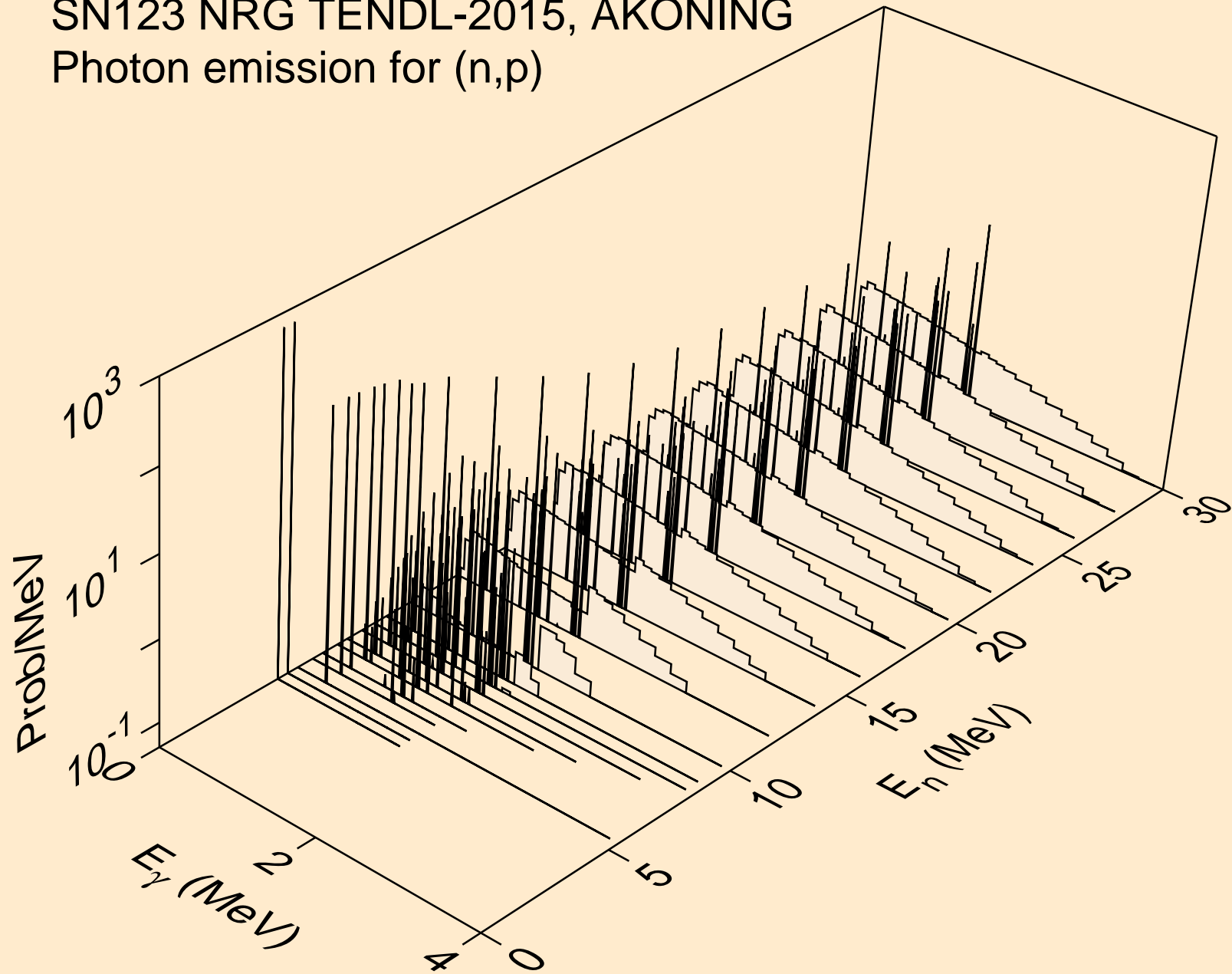
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



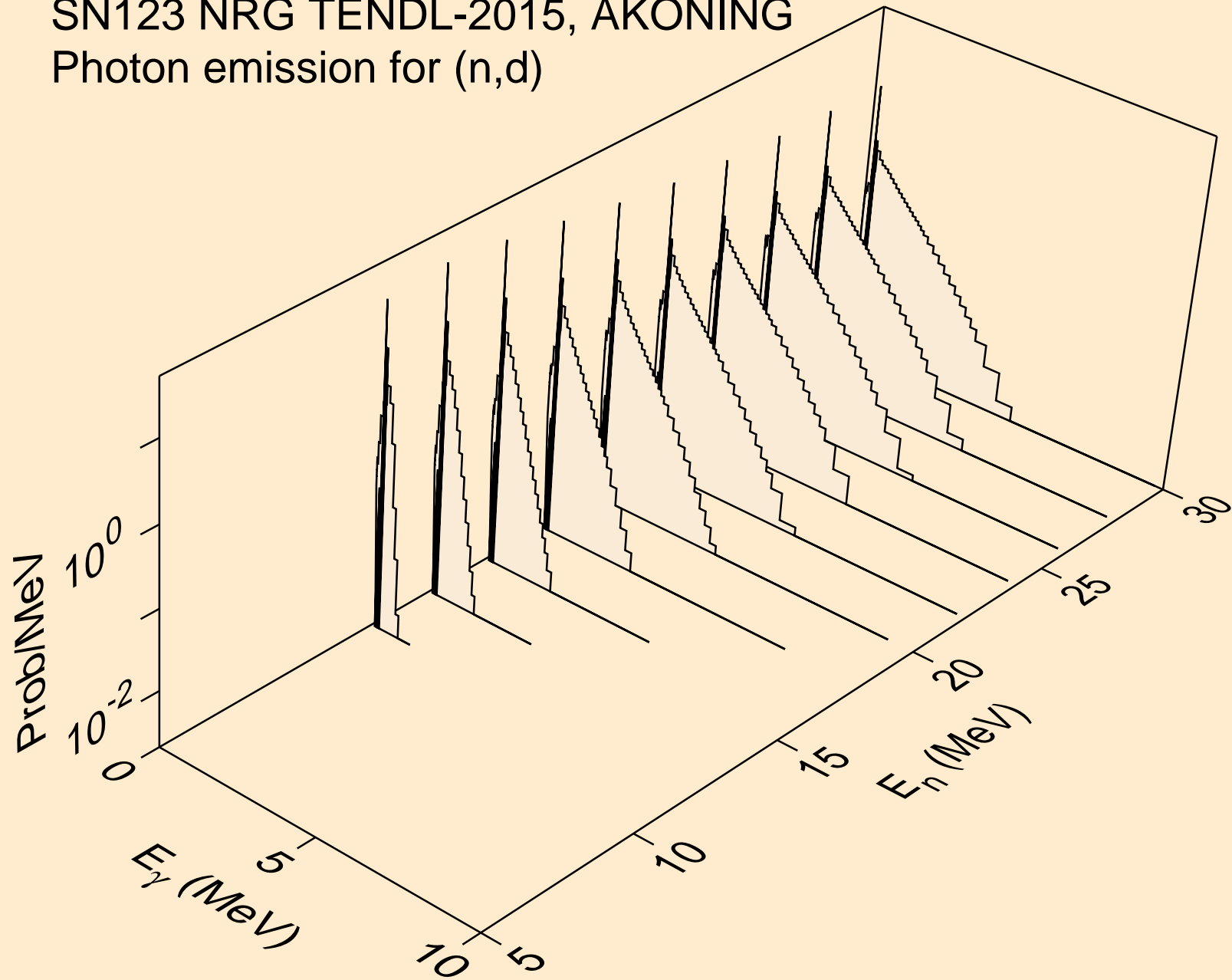
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



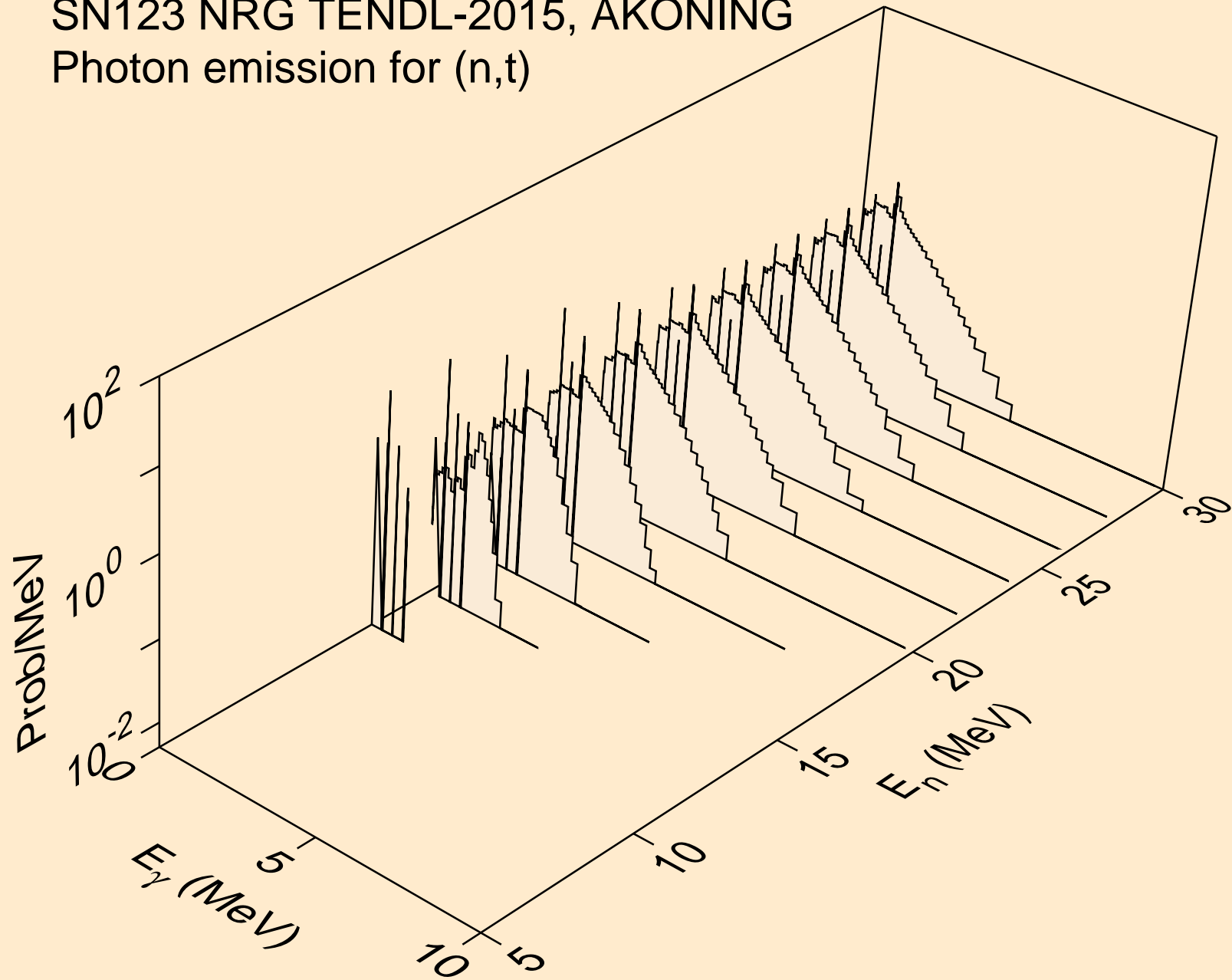
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



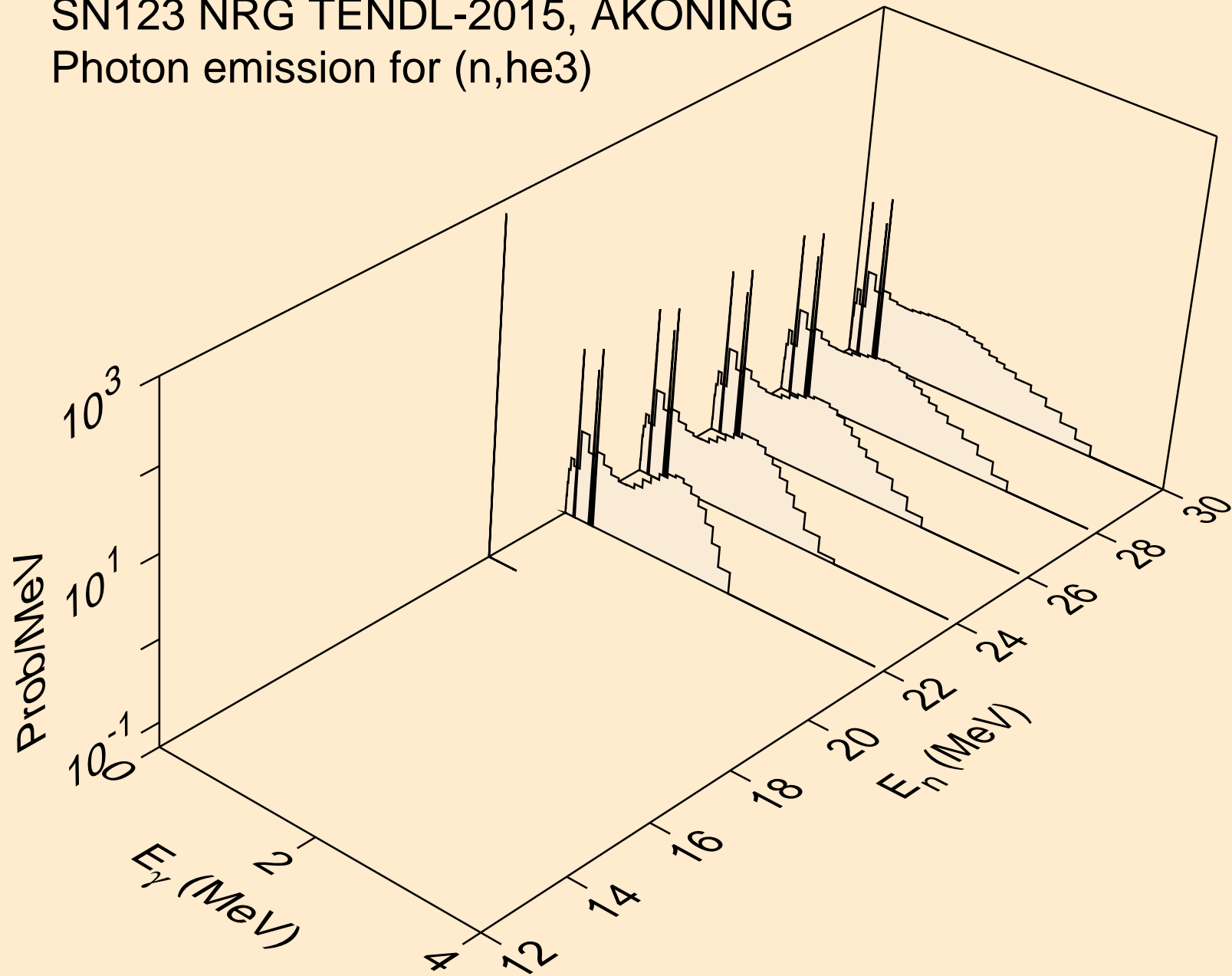
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

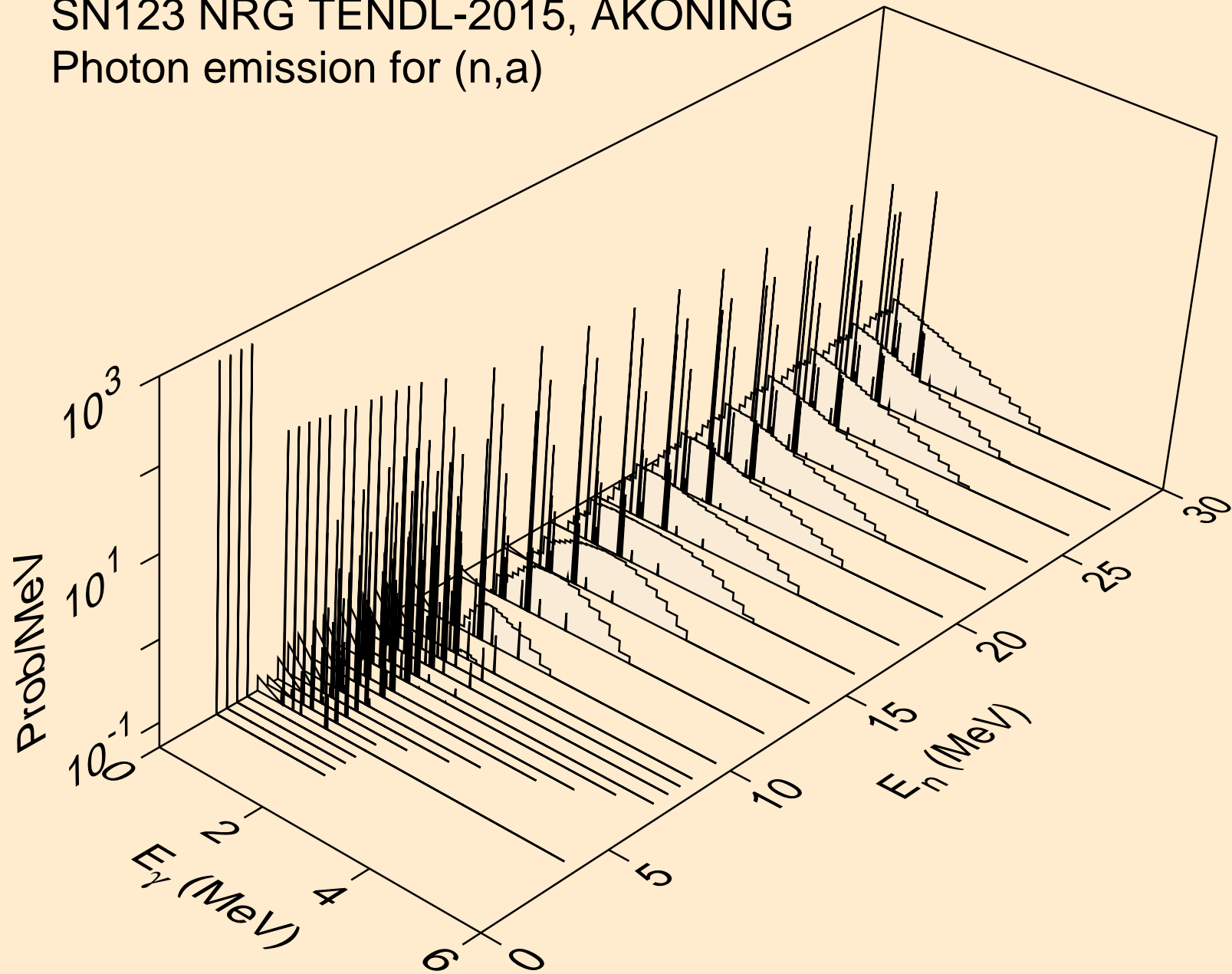


SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

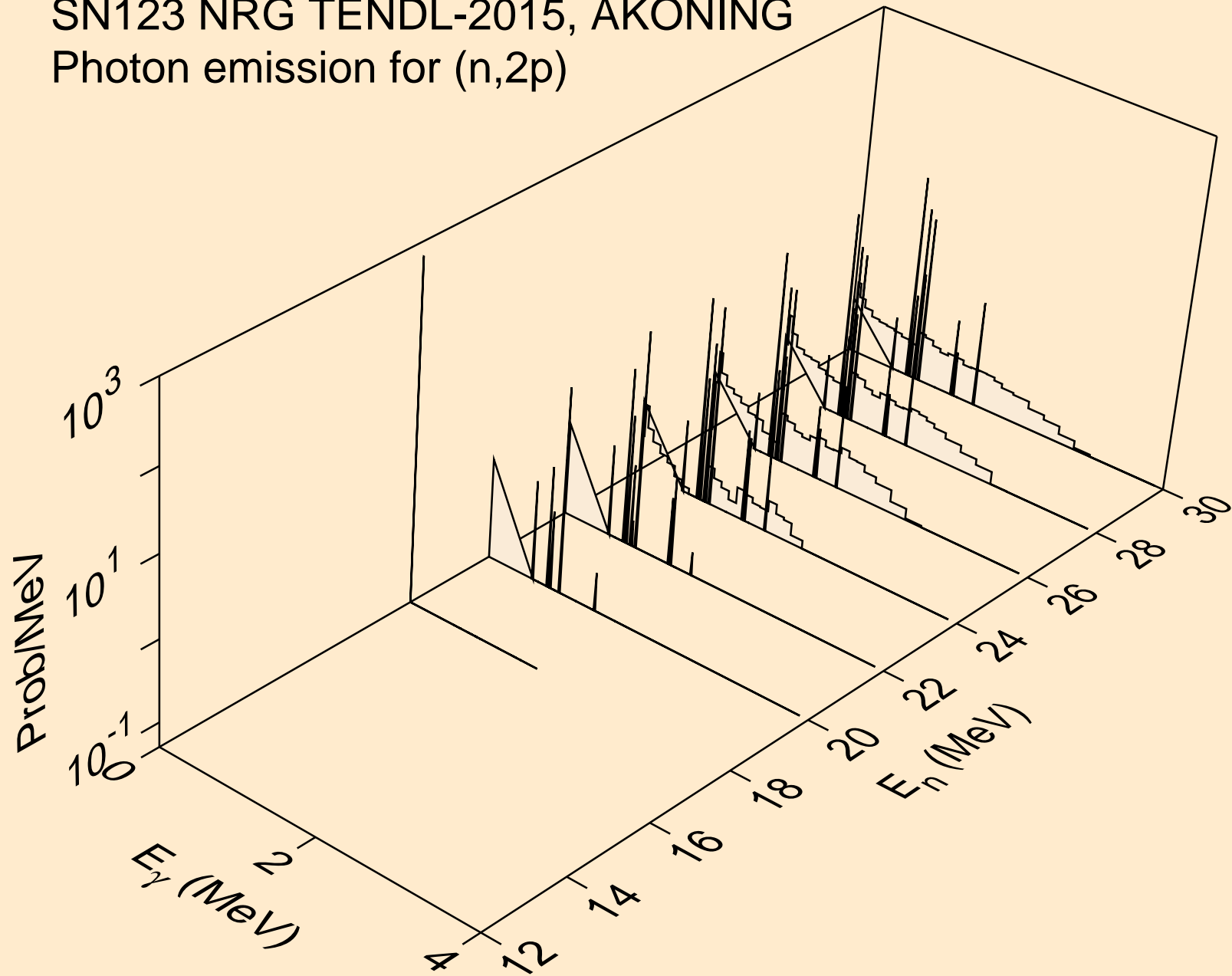




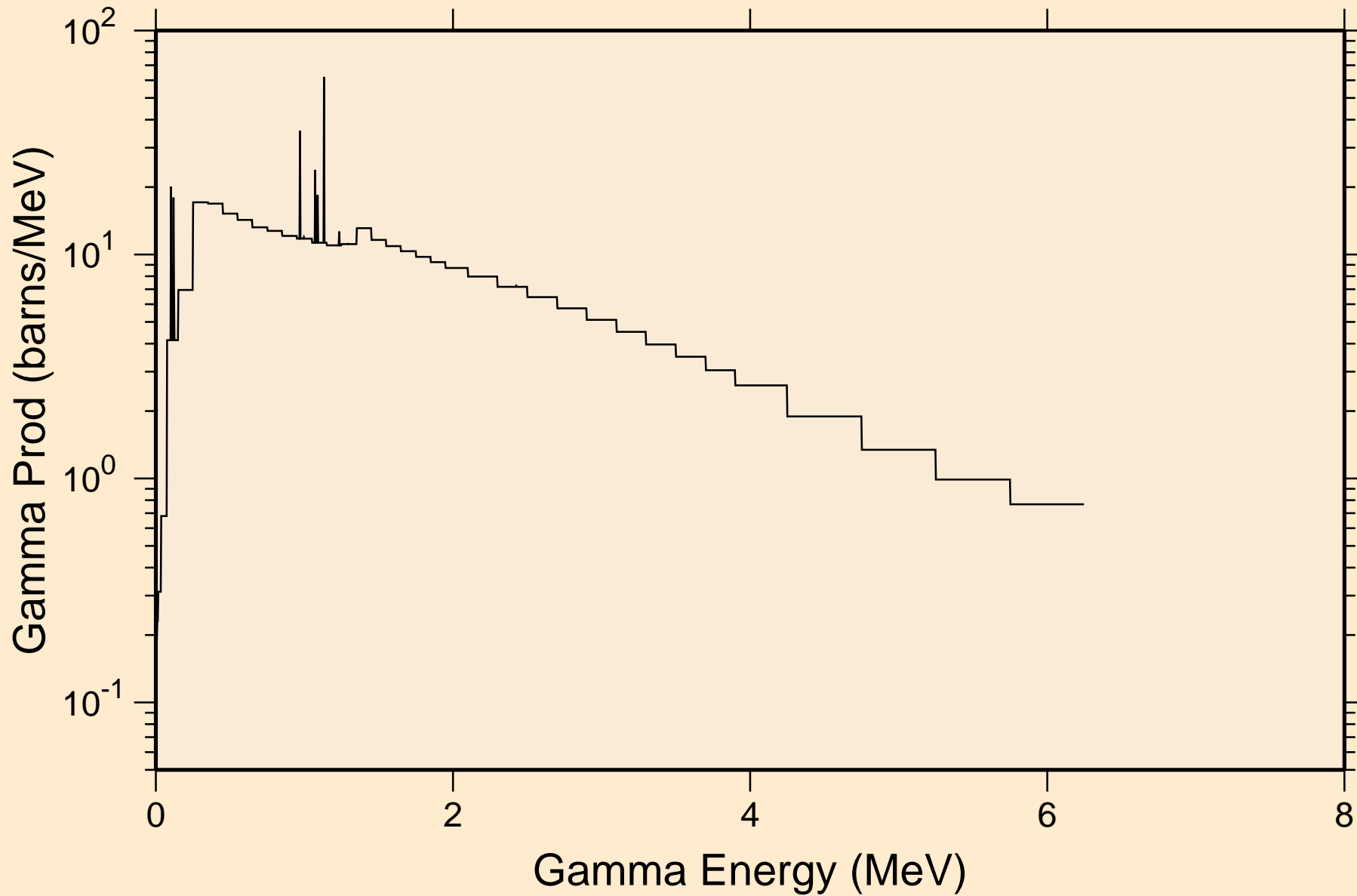
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



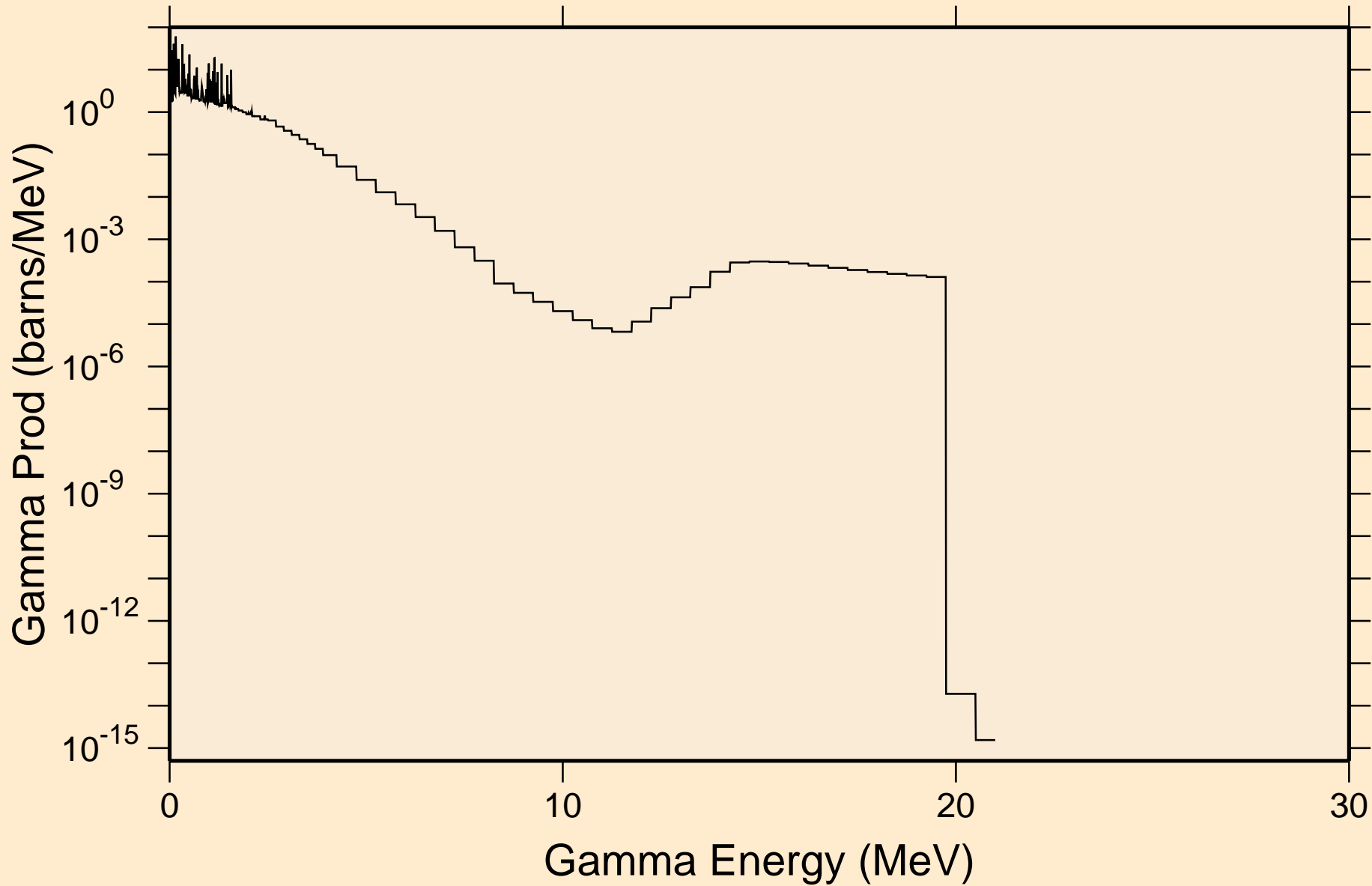
SN123 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SN123 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

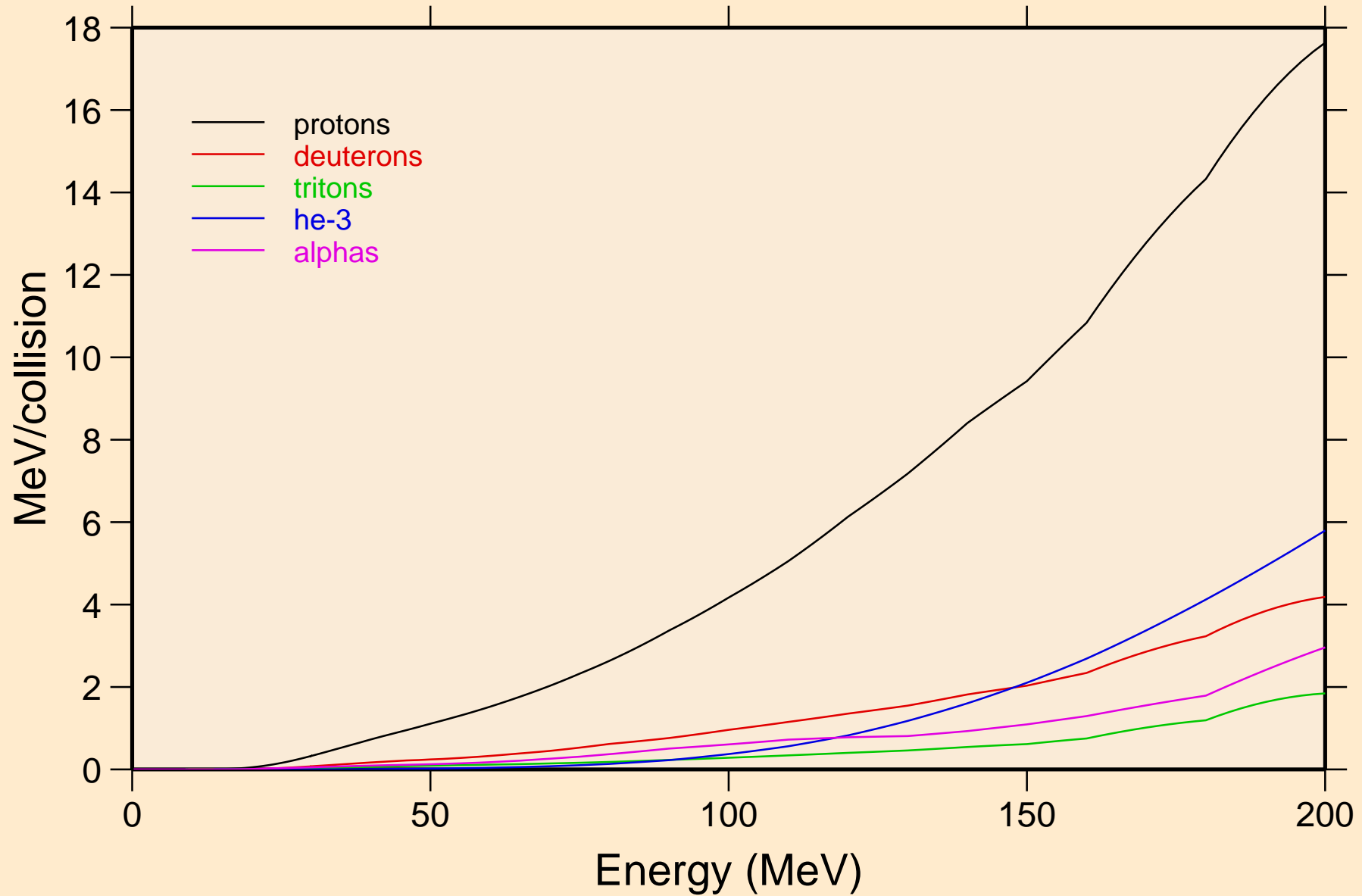


SN123 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



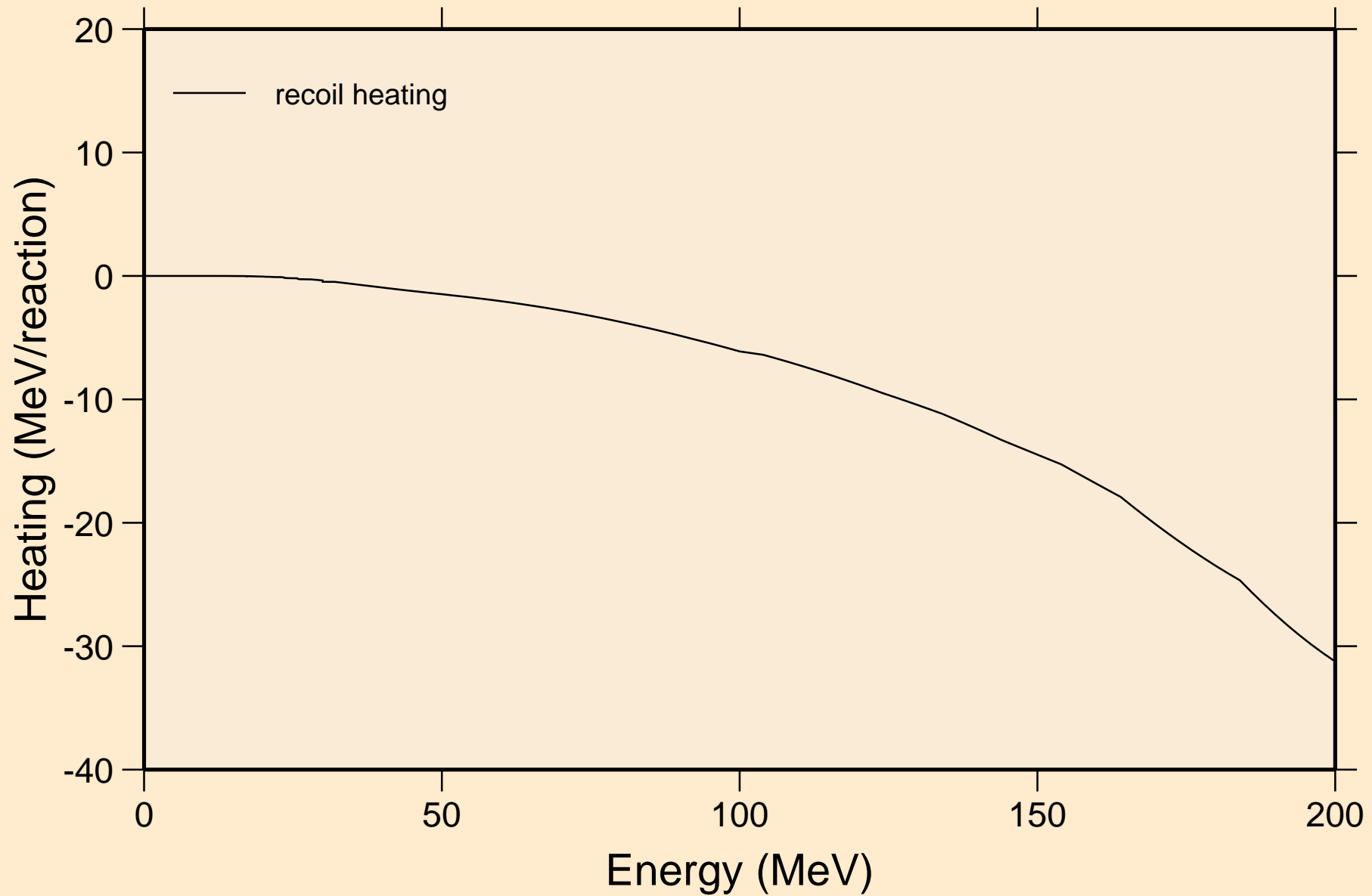
# SN123 NRG TENDL-2015, AKONING

## Particle heating contributions



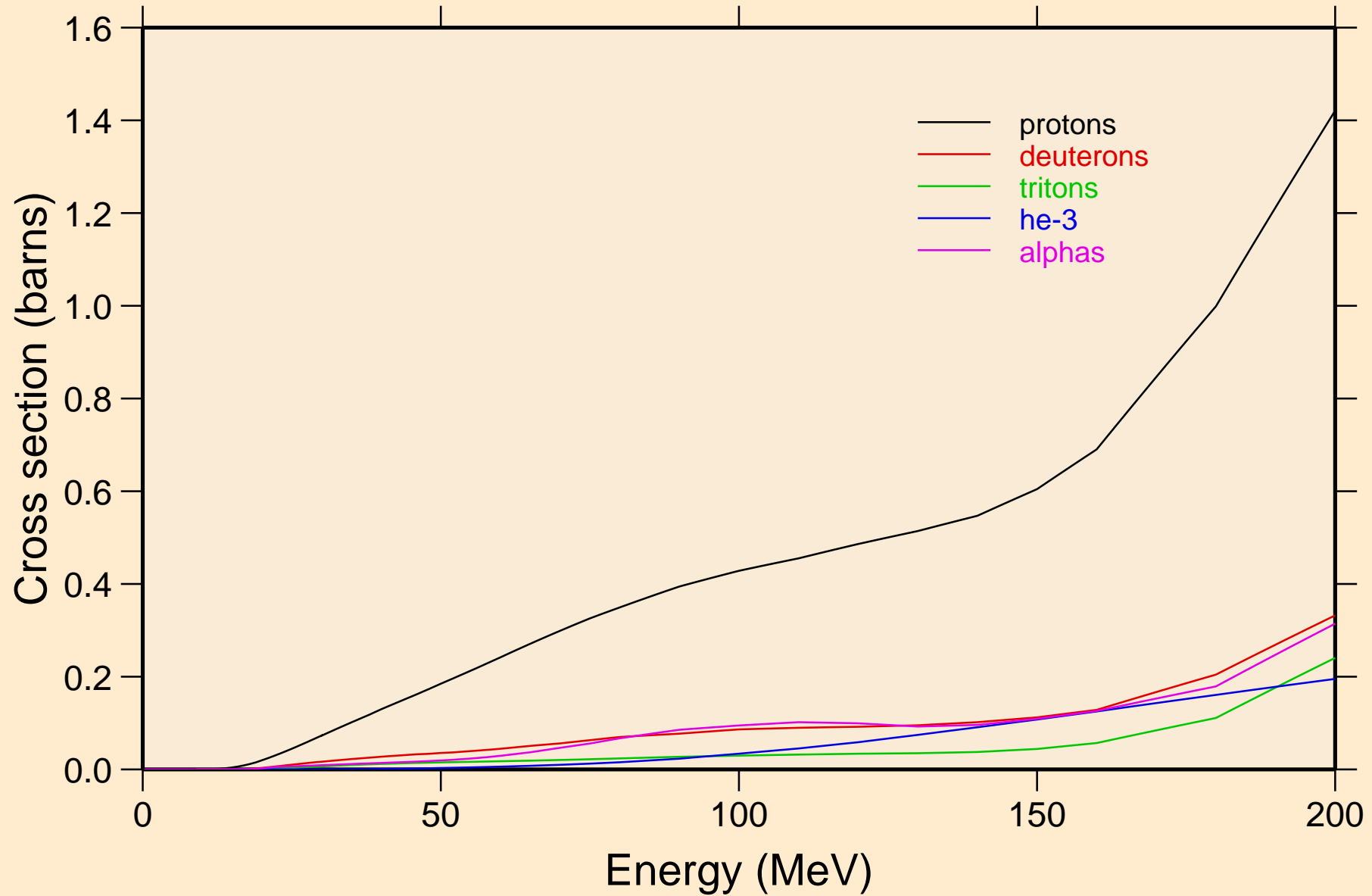
# SN123 NRG TENDL-2015, AKONING

## Recoil Heating

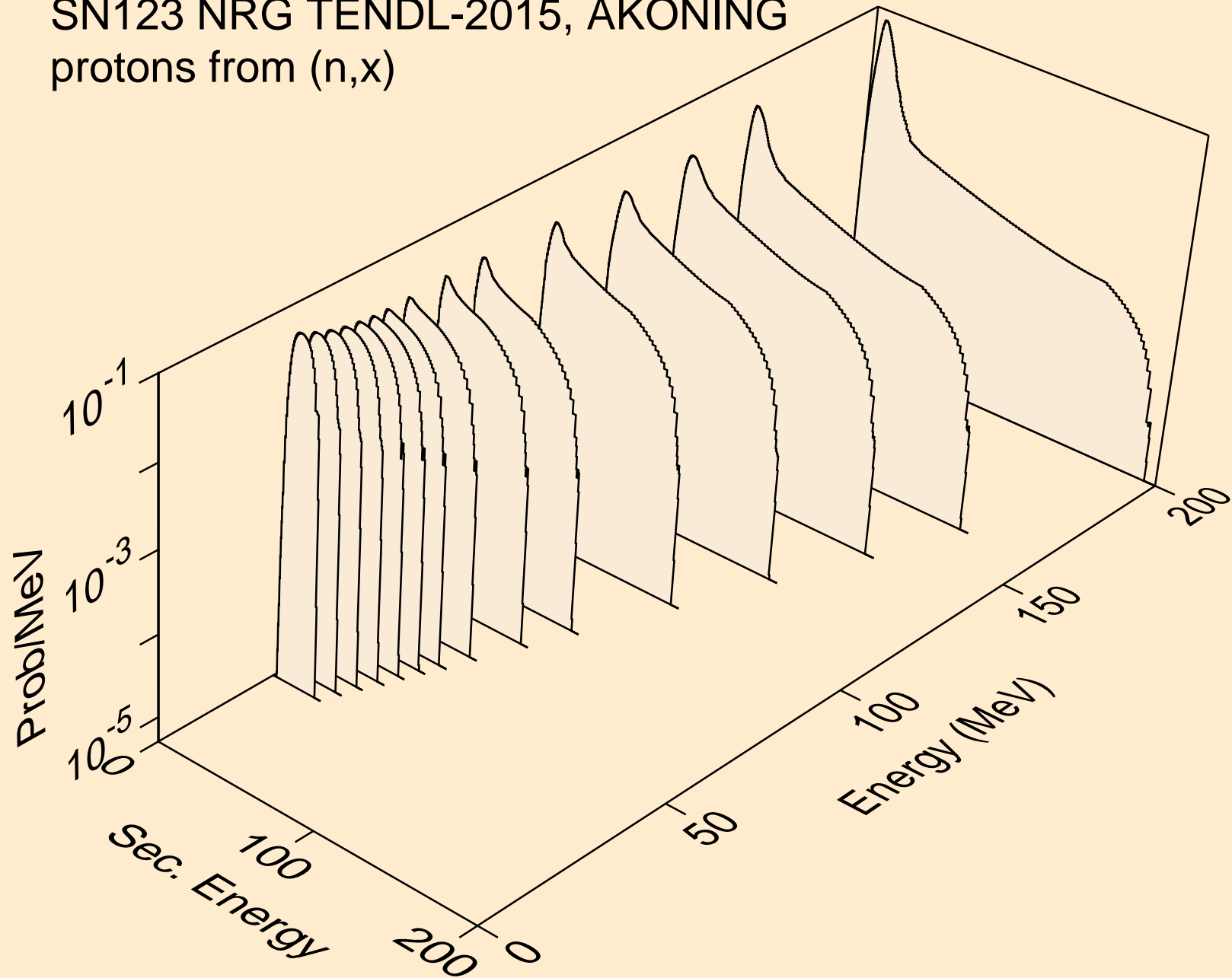


# SN123 NRG TENDL-2015, AKONING

## Particle production cross sections

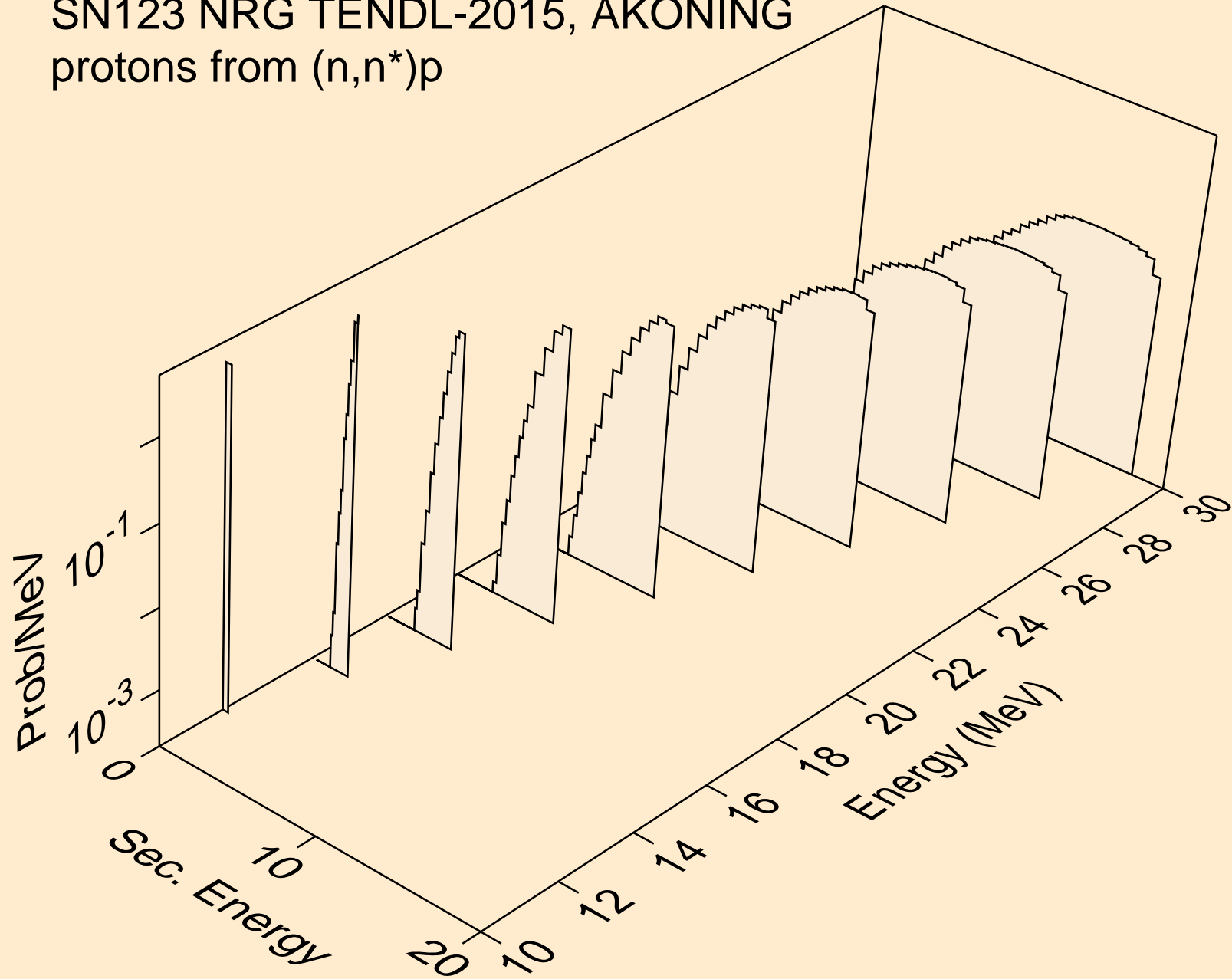


SN123 NRG TENDL-2015, AKONING  
protons from (n,x)

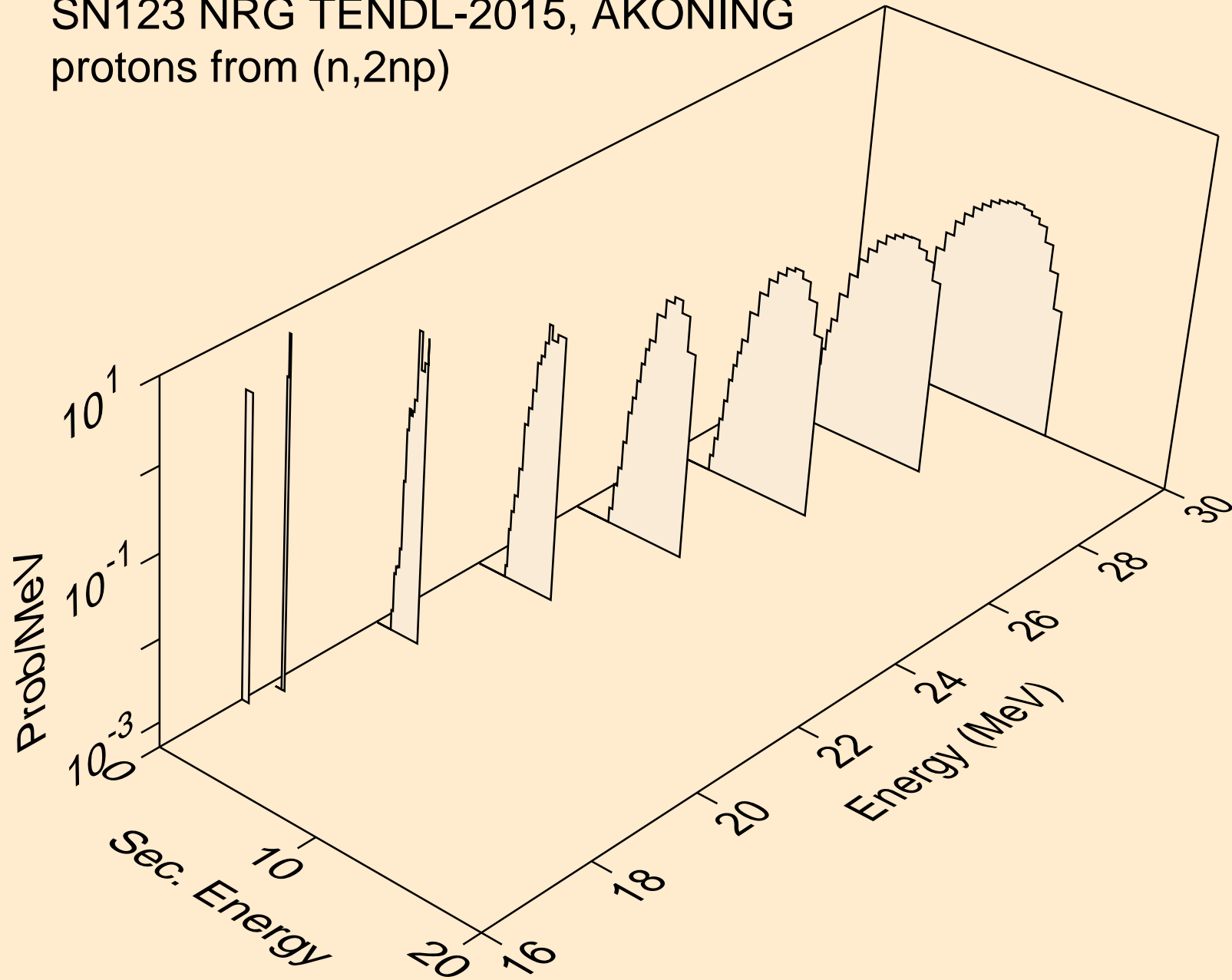




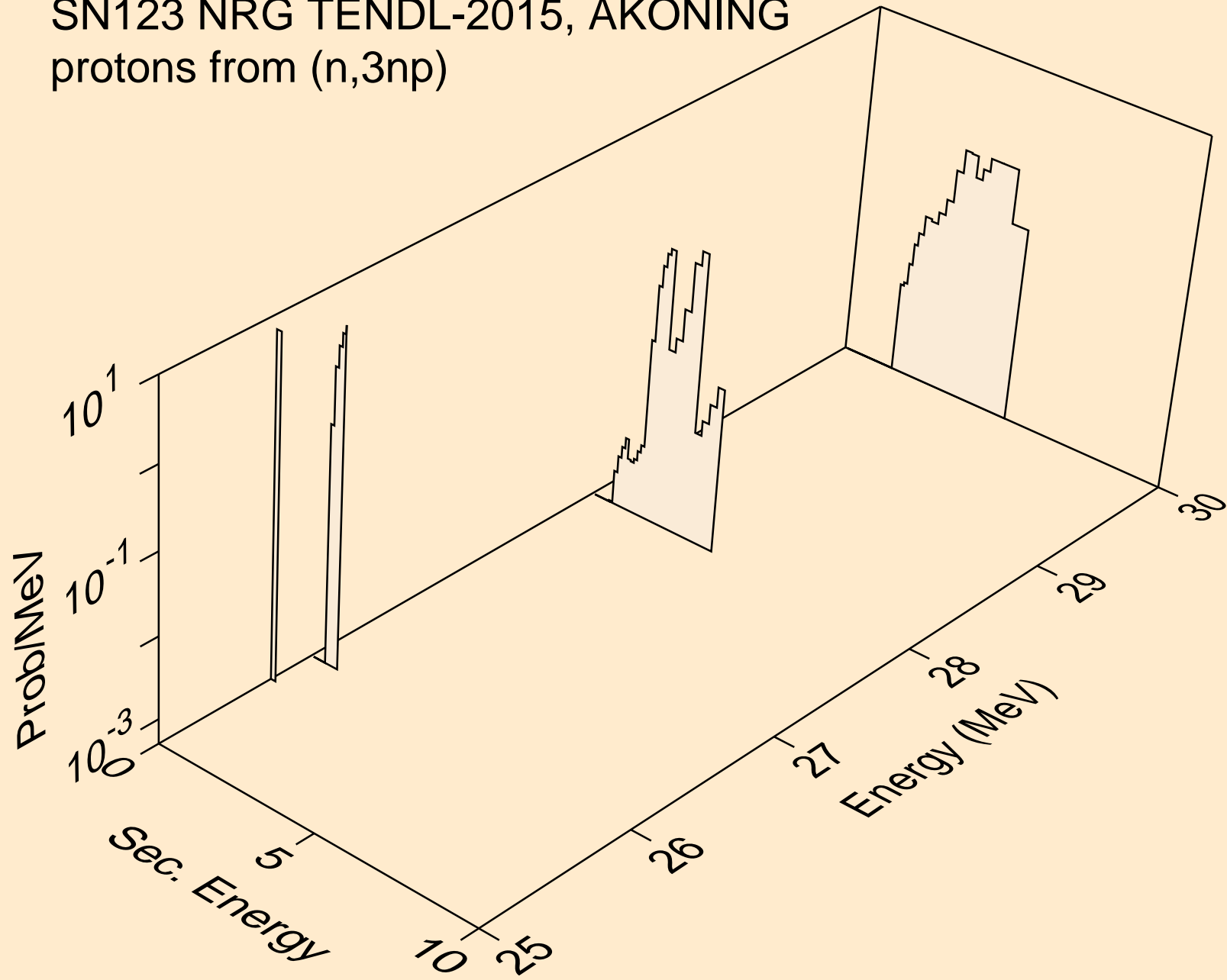
SN123 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



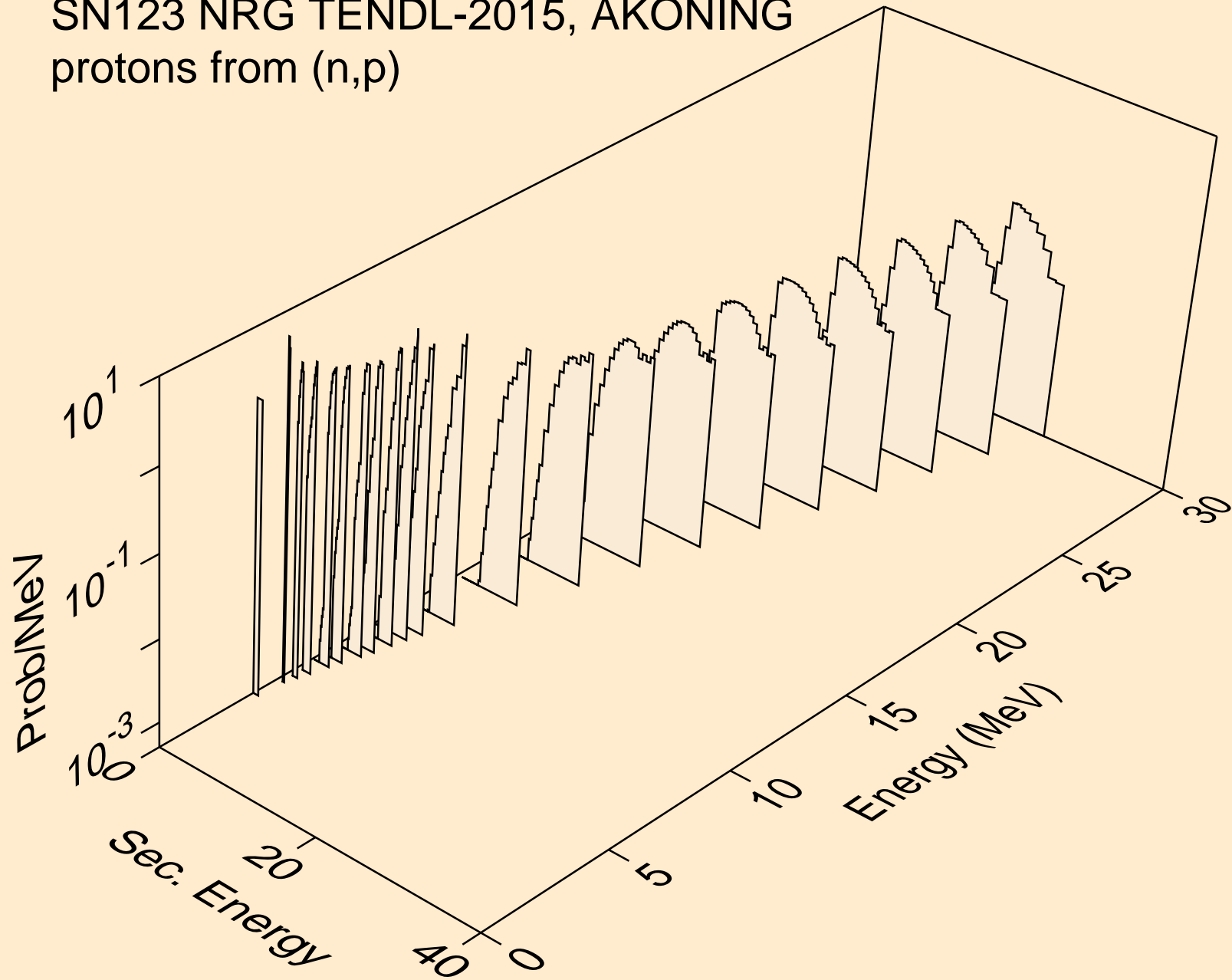
SN123 NRG TENDL-2015, AKONING  
protons from (n,2np)



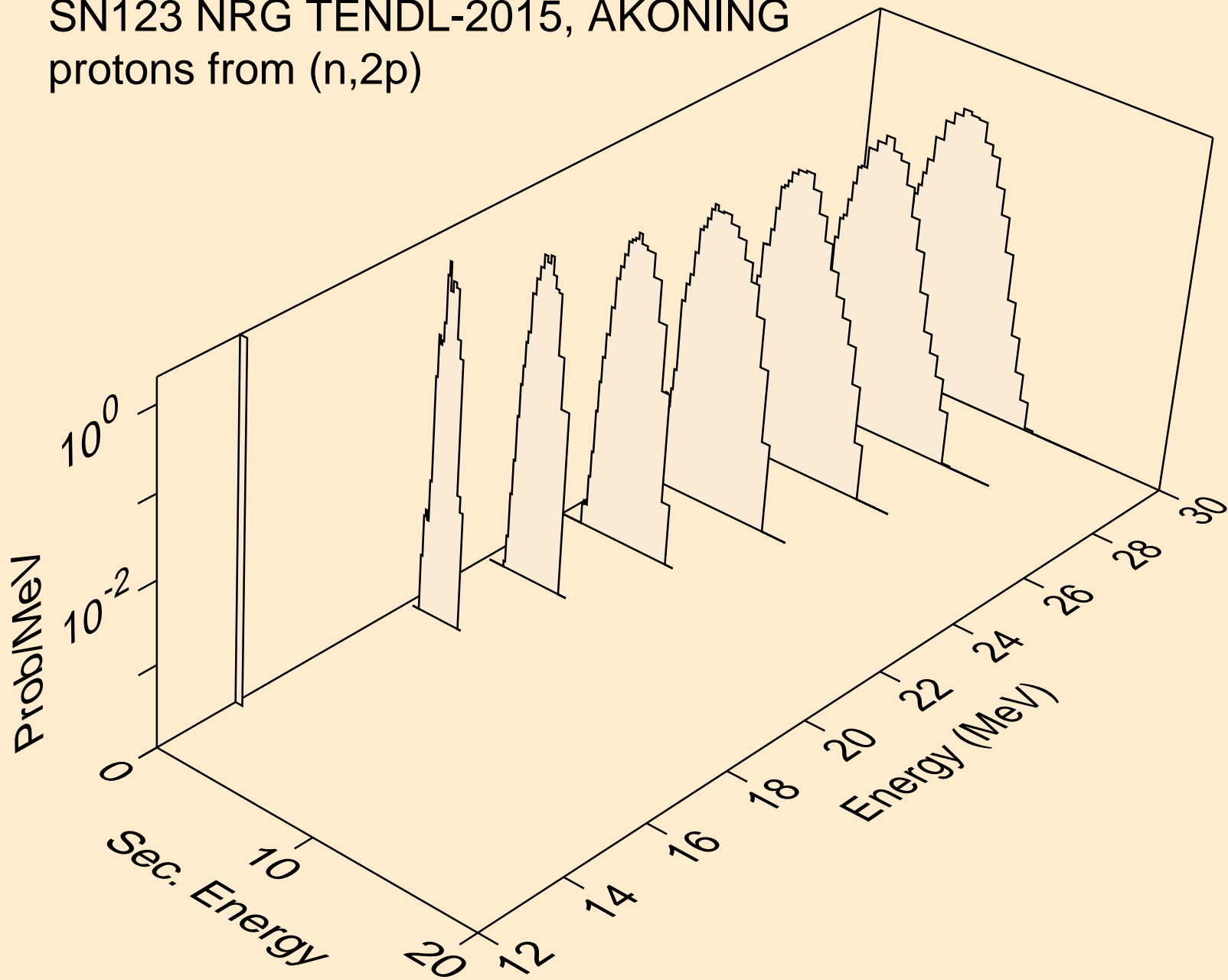
SN123 NRG TENDL-2015, AKONING  
protons from (n,3np)



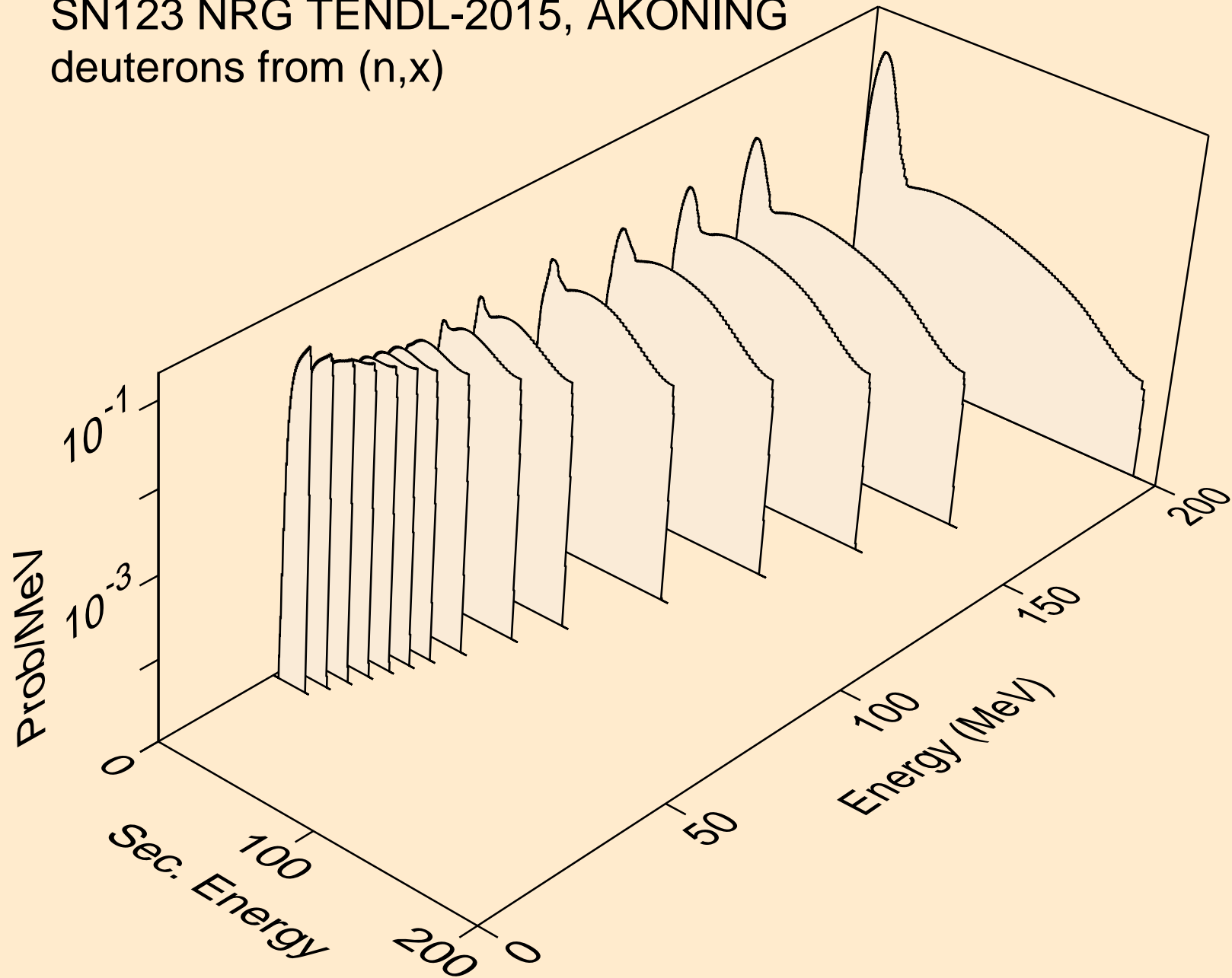
SN123 NRG TENDL-2015, AKONING  
protons from (n,p)



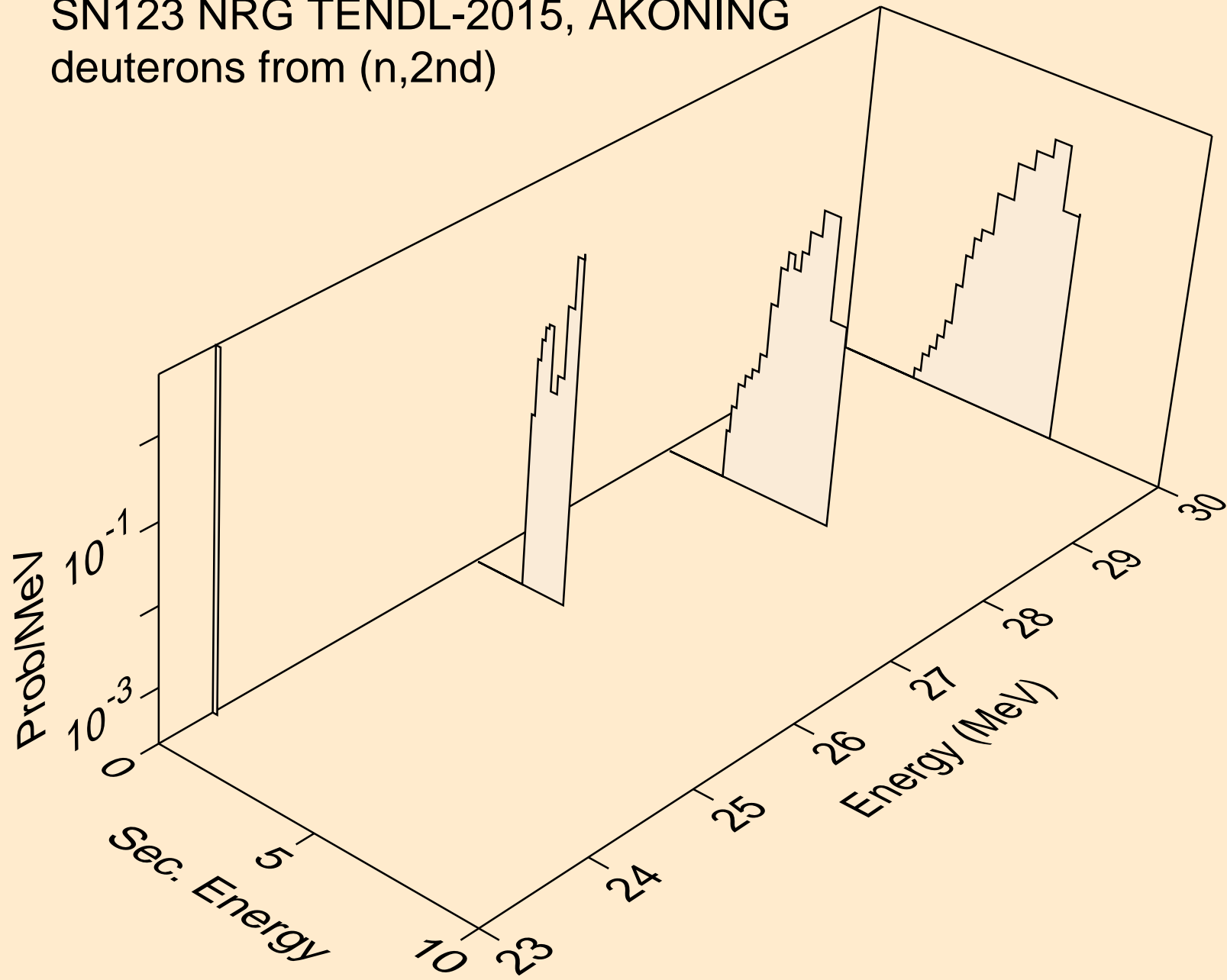
SN123 NRG TENDL-2015, AKONING  
protons from (n,2p)



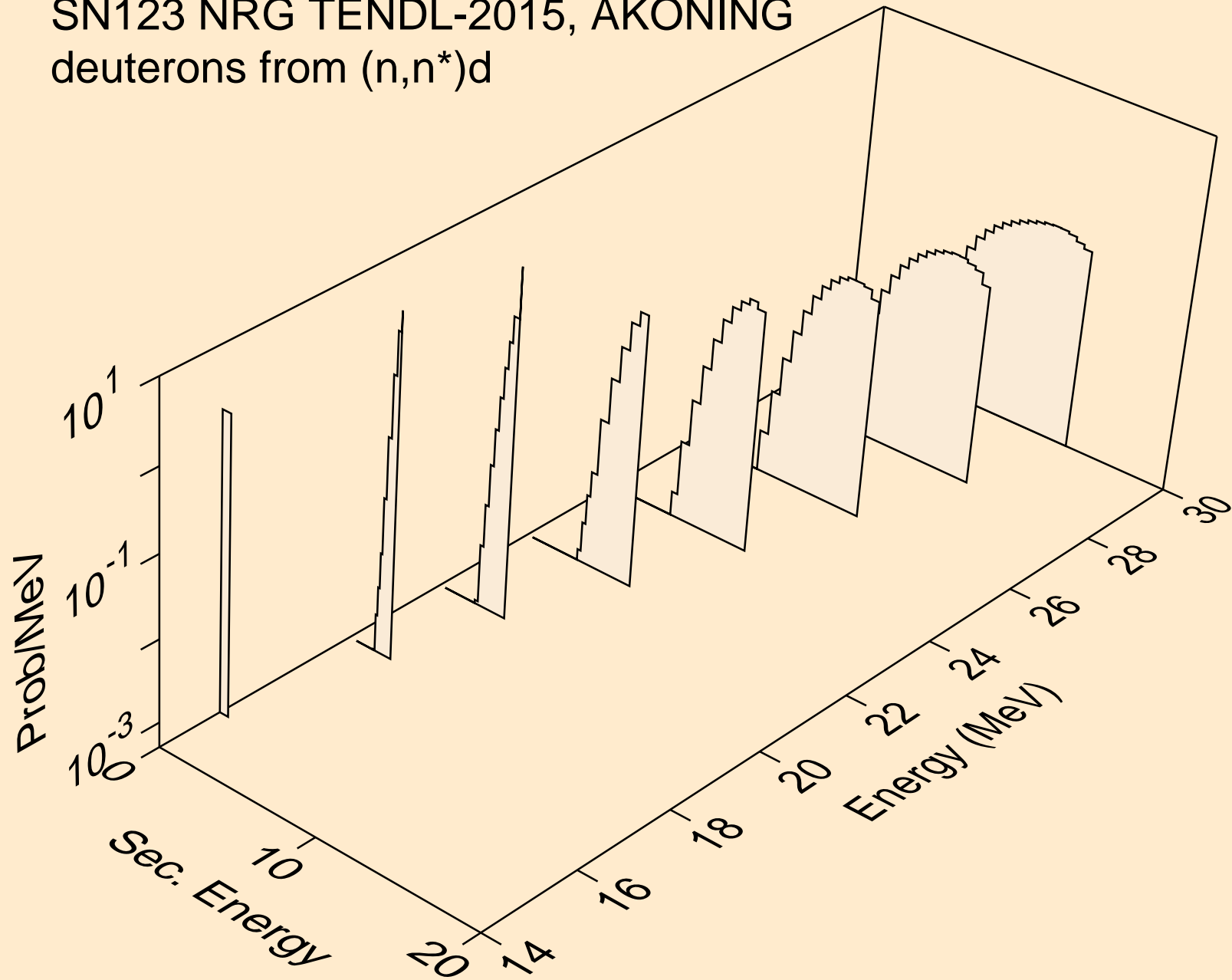
SN123 NRG TENDL-2015, AKONING  
deuterons from (n,x)



SN123 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

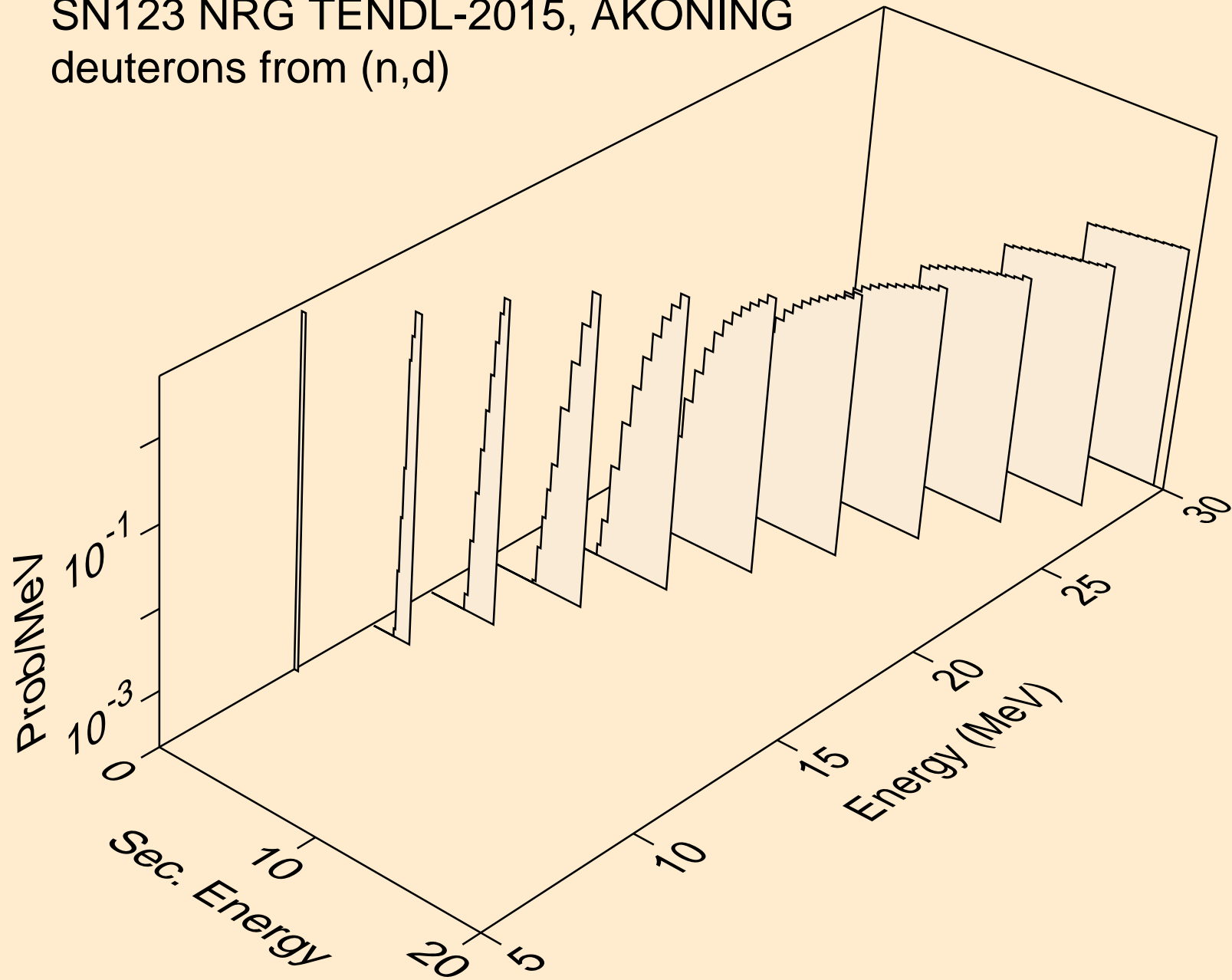


SN123 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

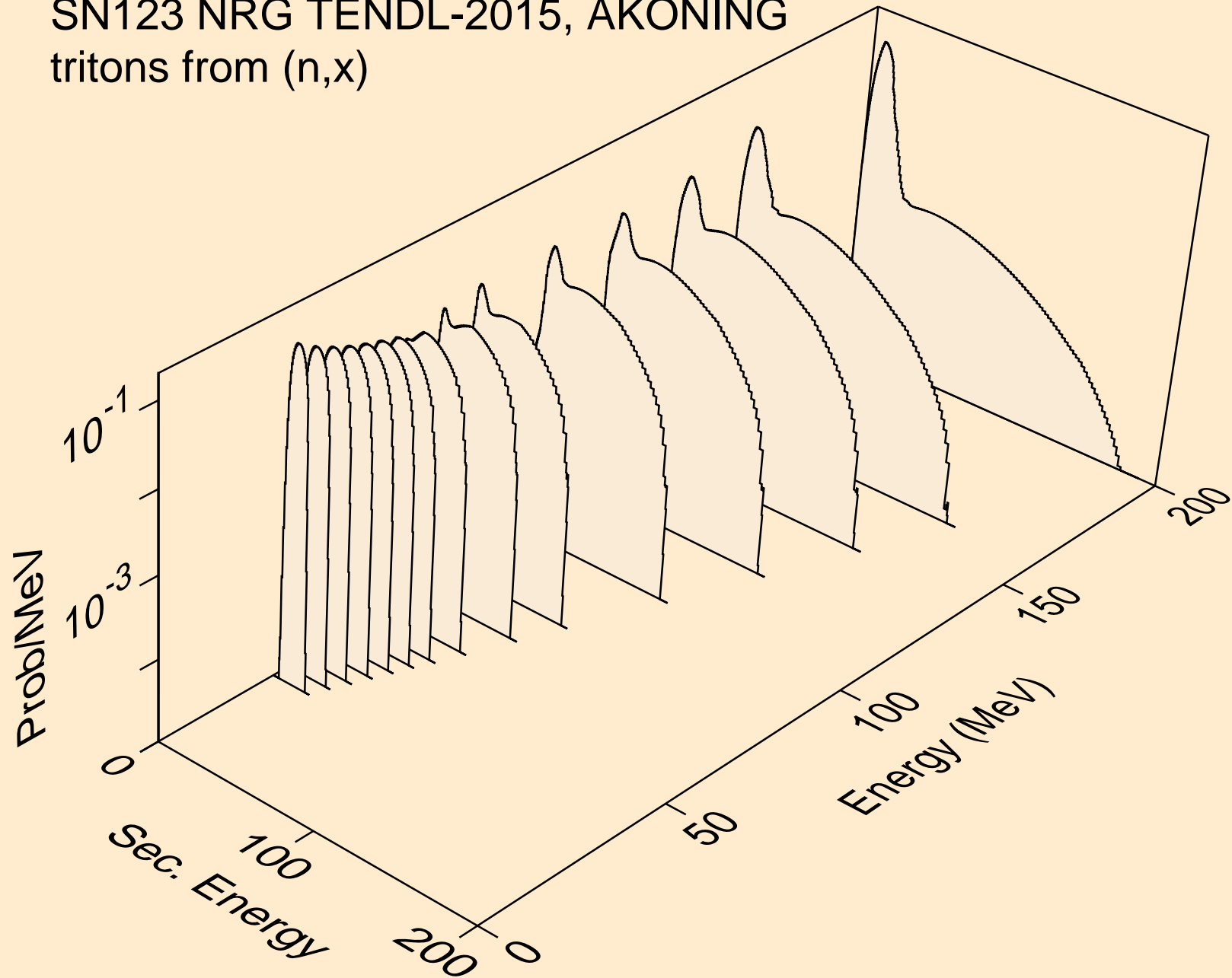




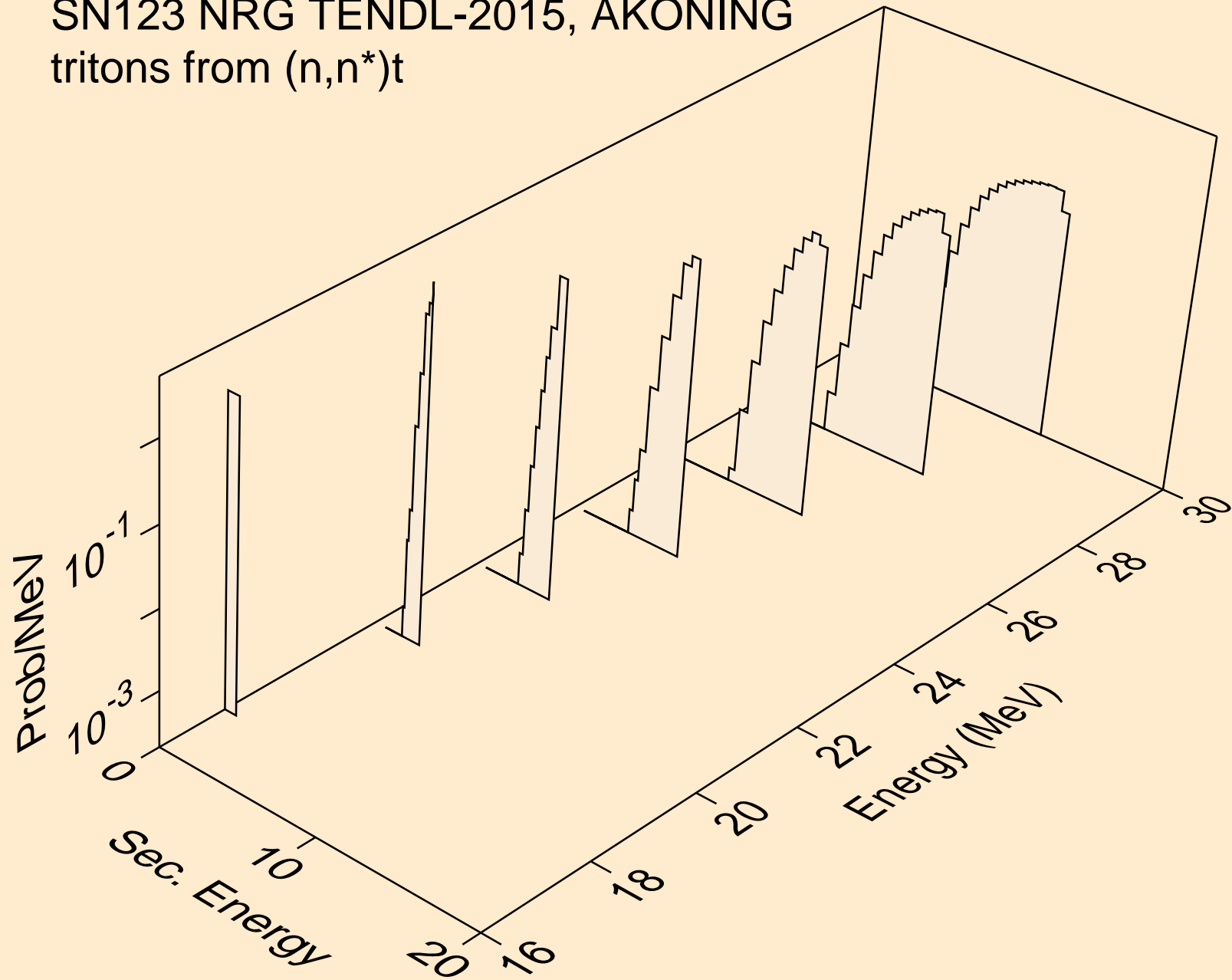
SN123 NRG TENDL-2015, AKONING  
deuterons from (n,d)



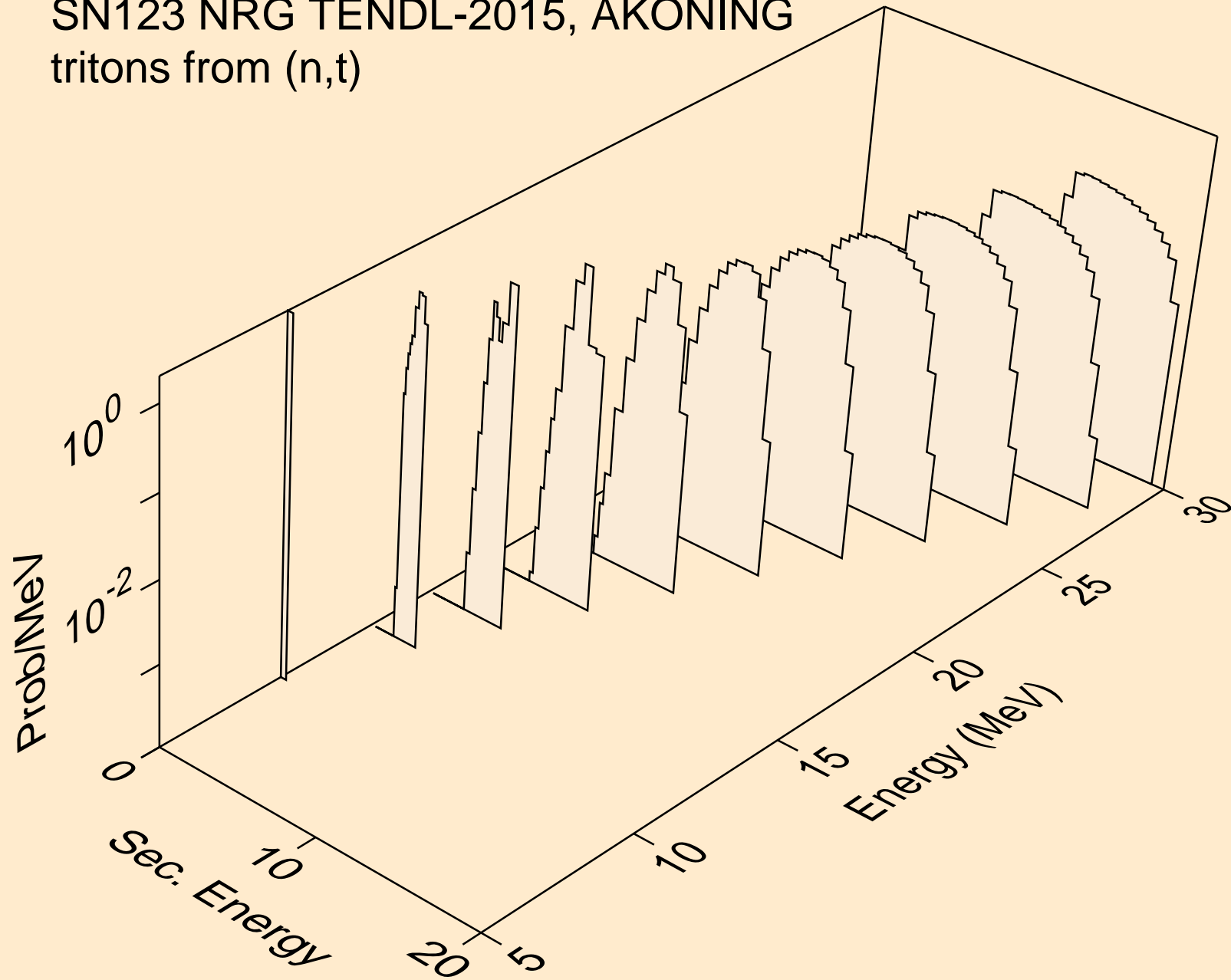
SN123 NRG TENDL-2015, AKONING  
tritons from (n,x)



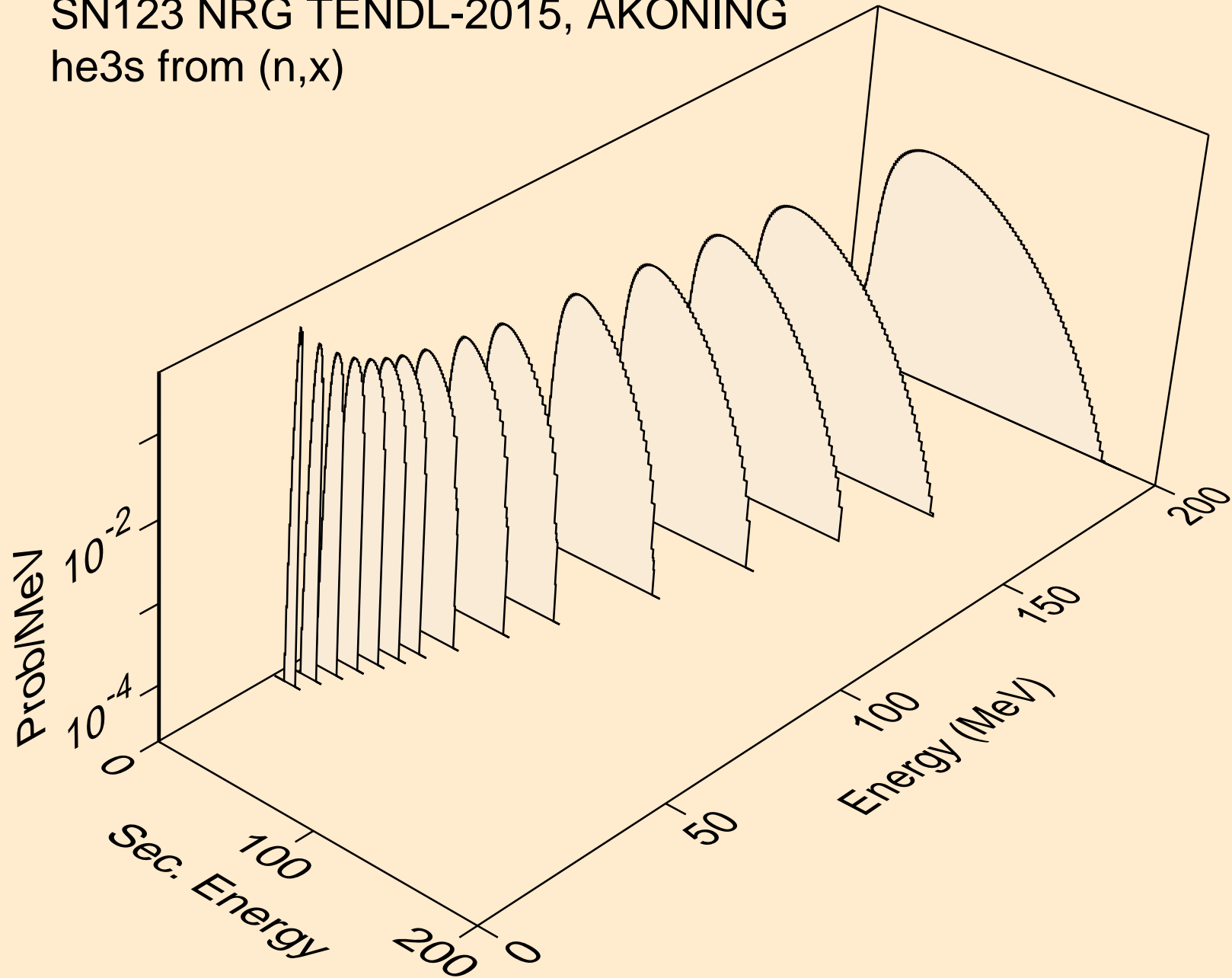
SN123 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



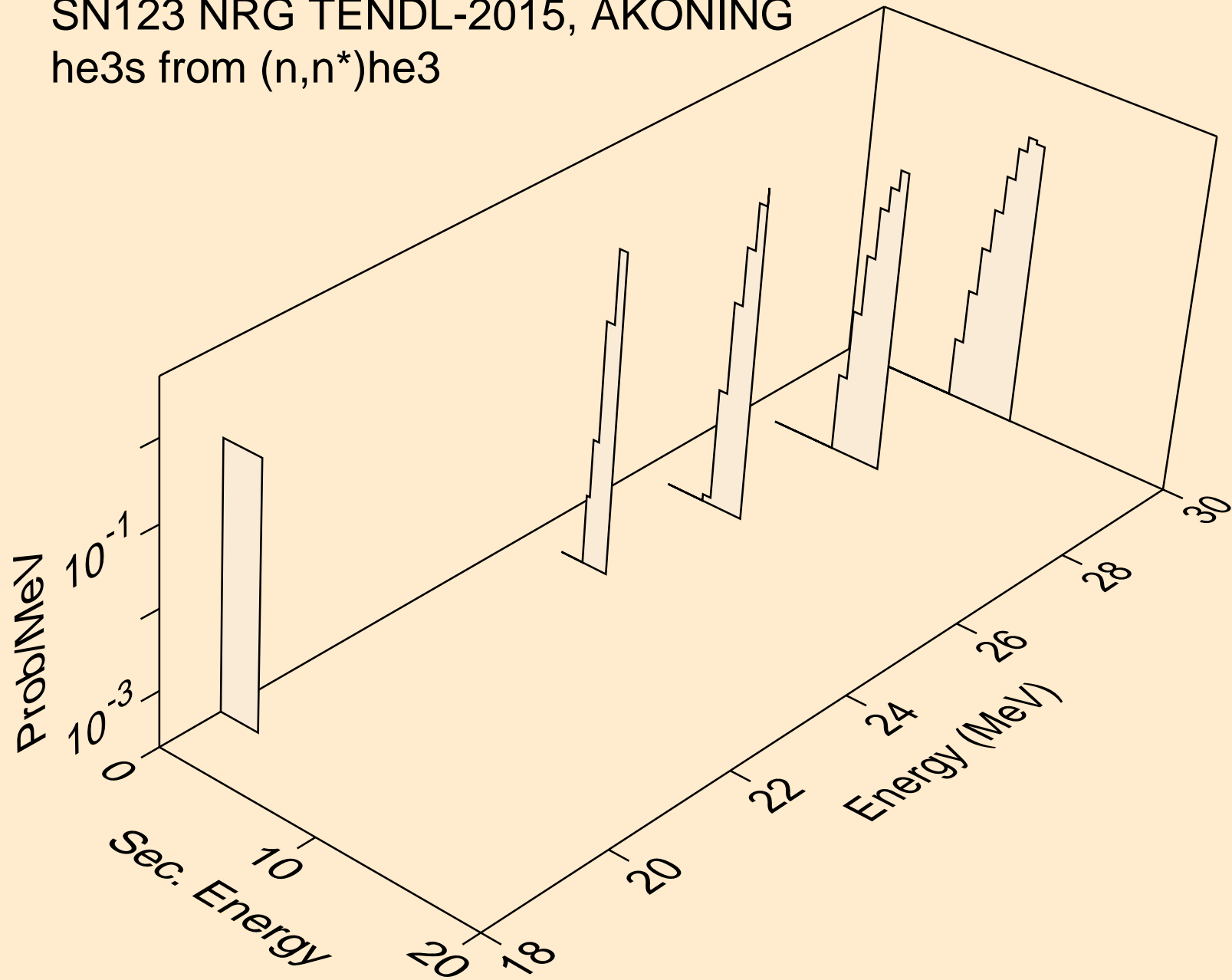
SN123 NRG TENDL-2015, AKONING  
tritons from (n,t)



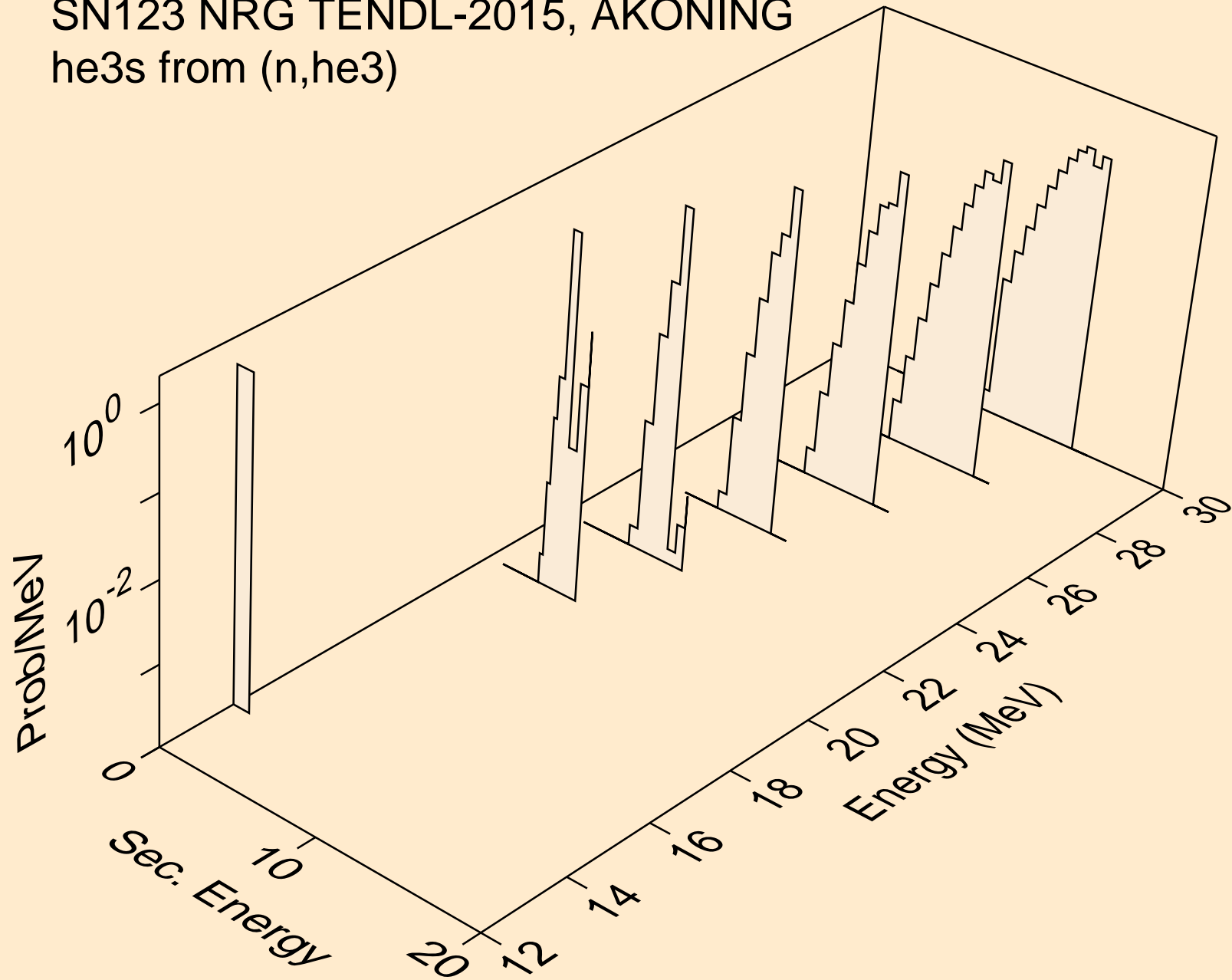
SN123 NRG TENDL-2015, AKONING  
he3s from (n,x)



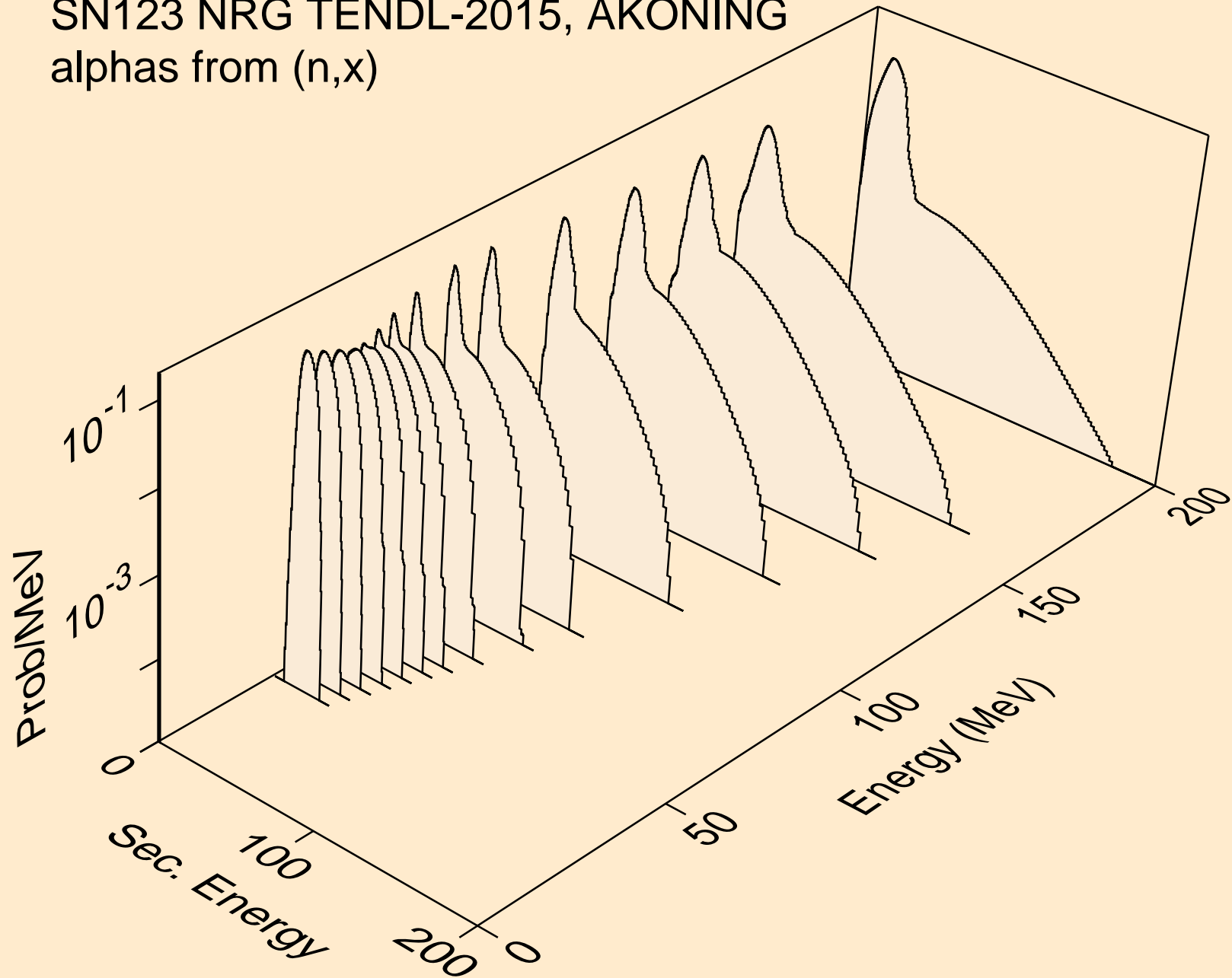
SN123 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



SN123 NRG TENDL-2015, AKONING  
he3s from (n,he3)

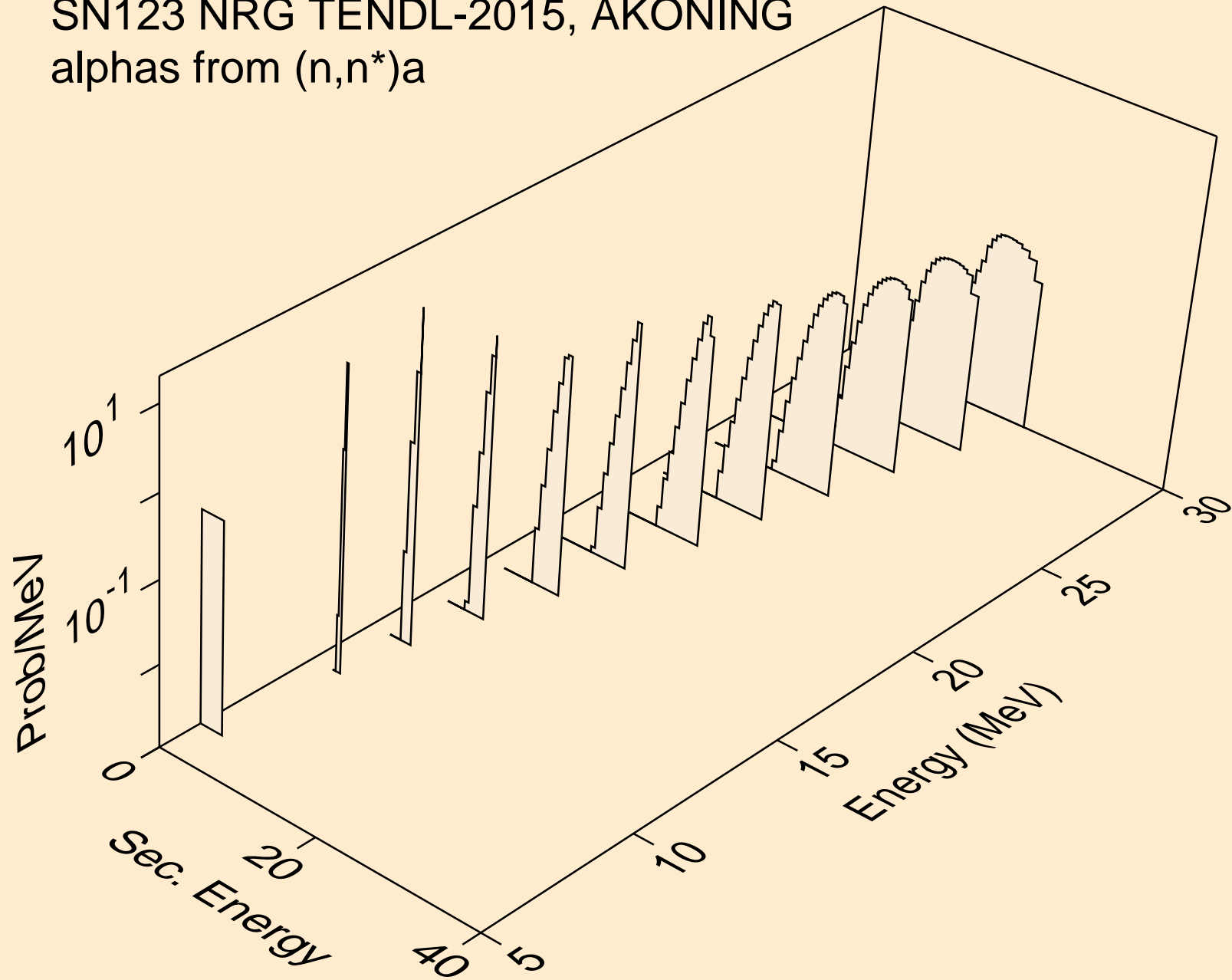


SN123 NRG TENDL-2015, AKONING  
alphas from (n,x)

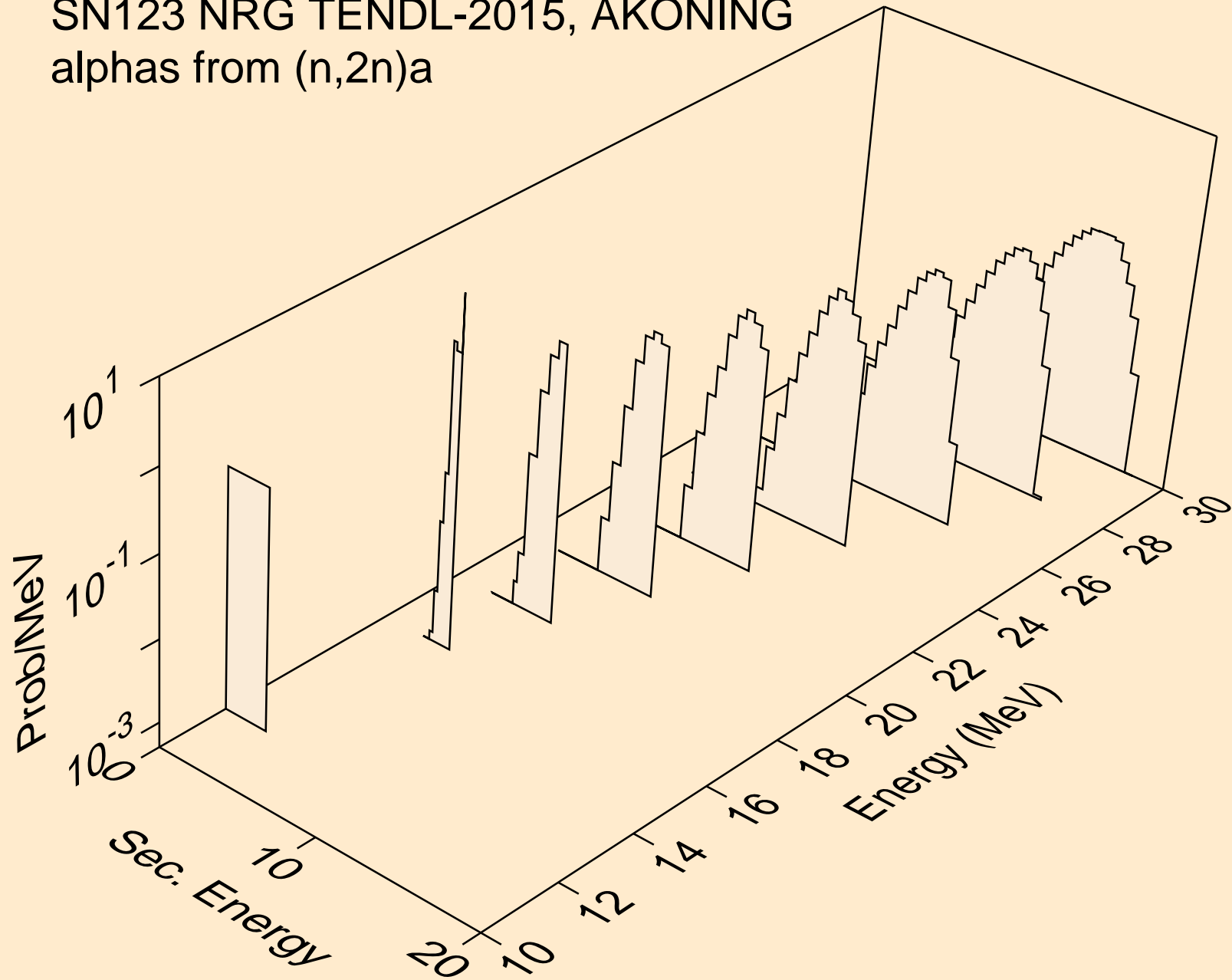




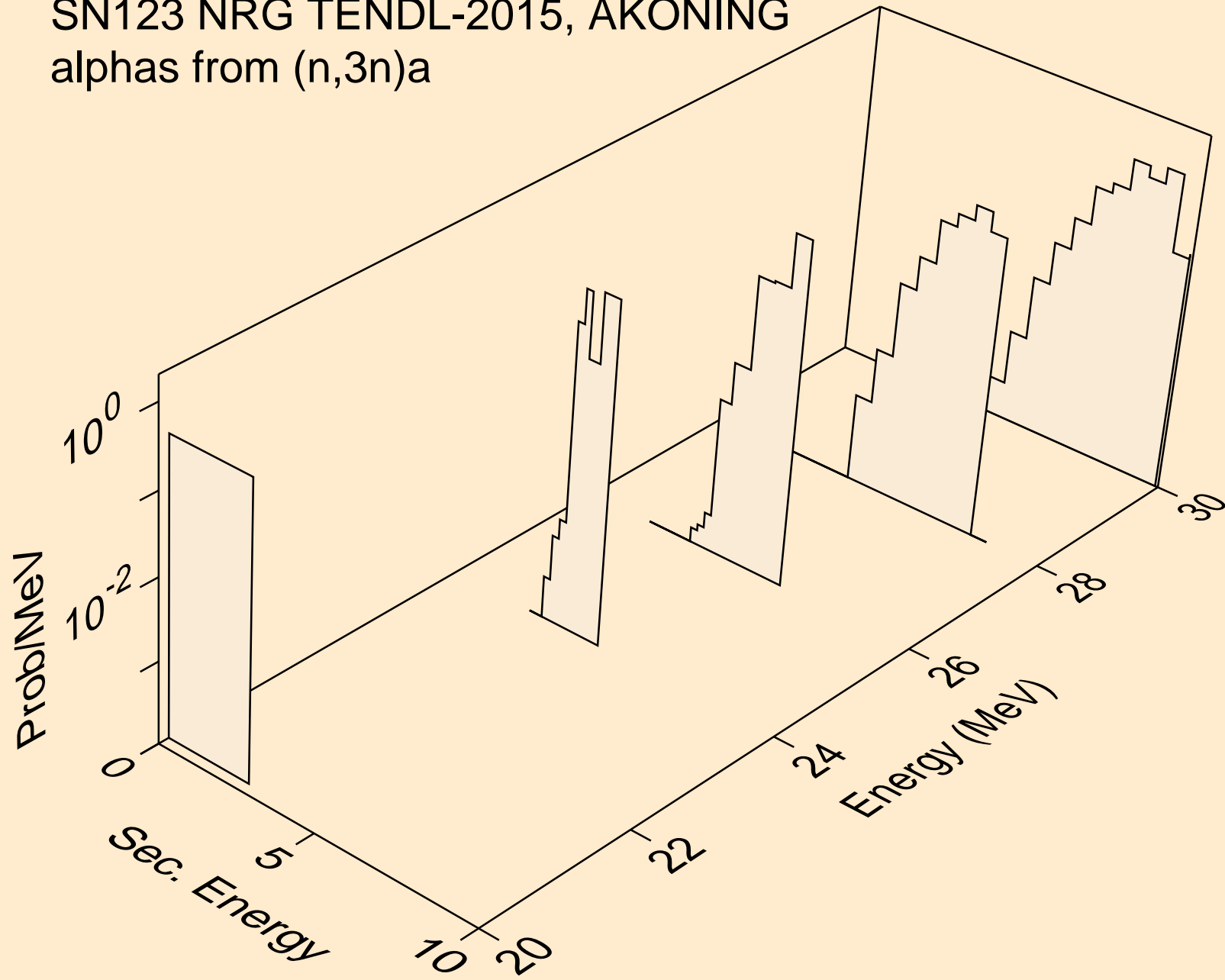
SN123 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SN123 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SN123 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SN123 NRG TENDL-2015, AKONING  
alphas from (n,a)

