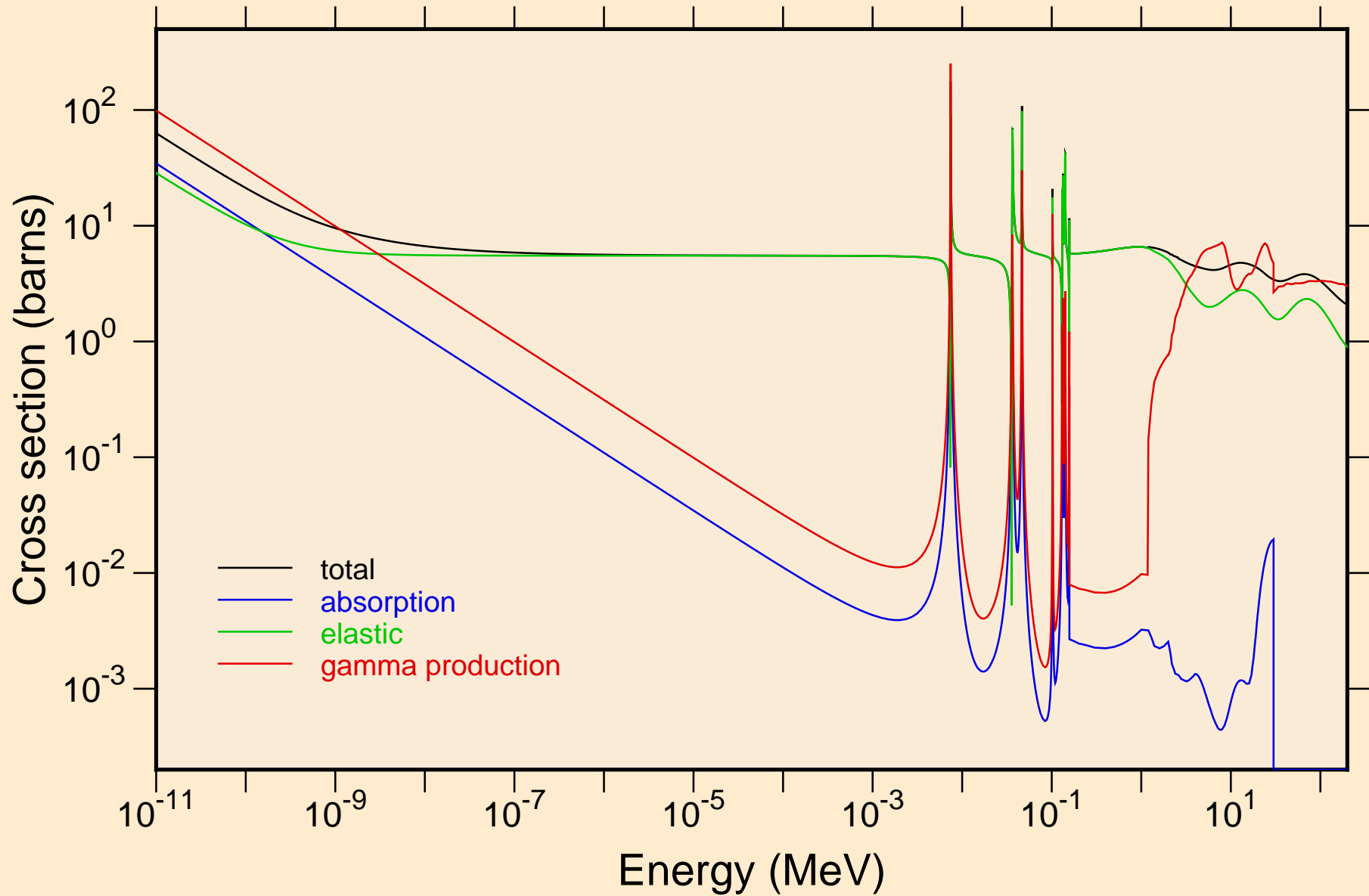


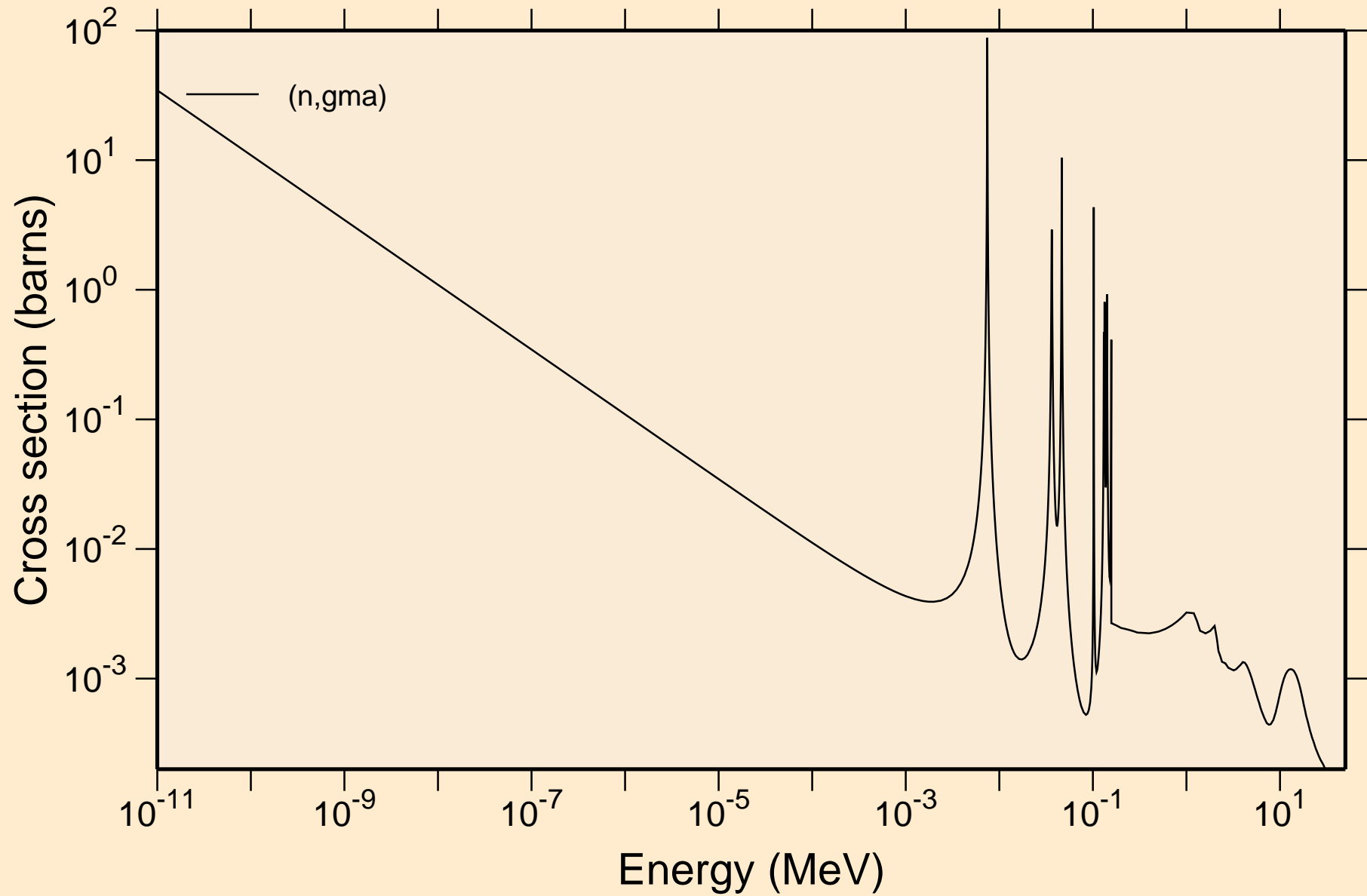
# SN128 NRG TENDL-2015, AKONING

## Principal cross sections



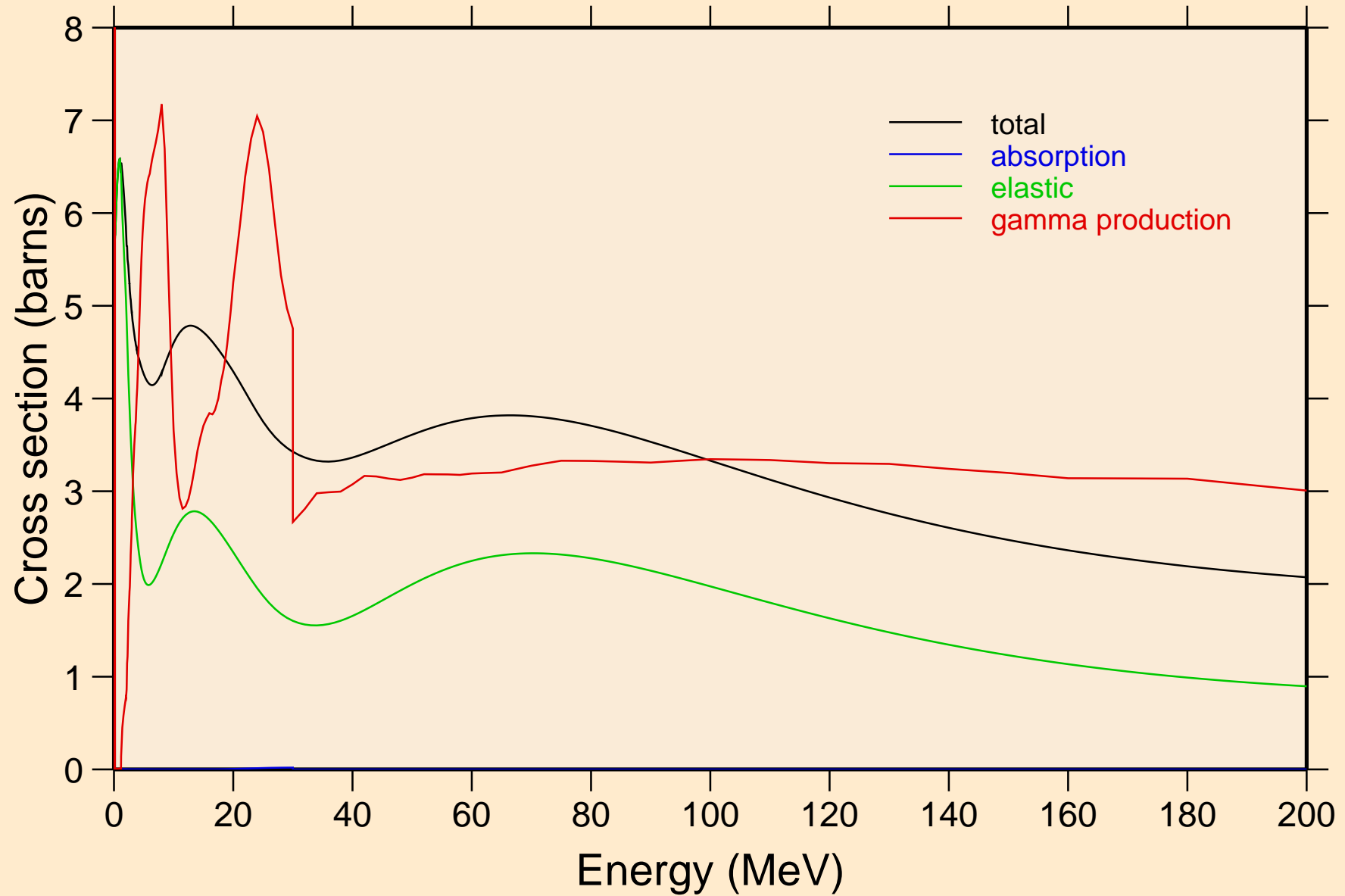
# SN128 NRG TENDL-2015, AKONING

## Non-threshold reactions



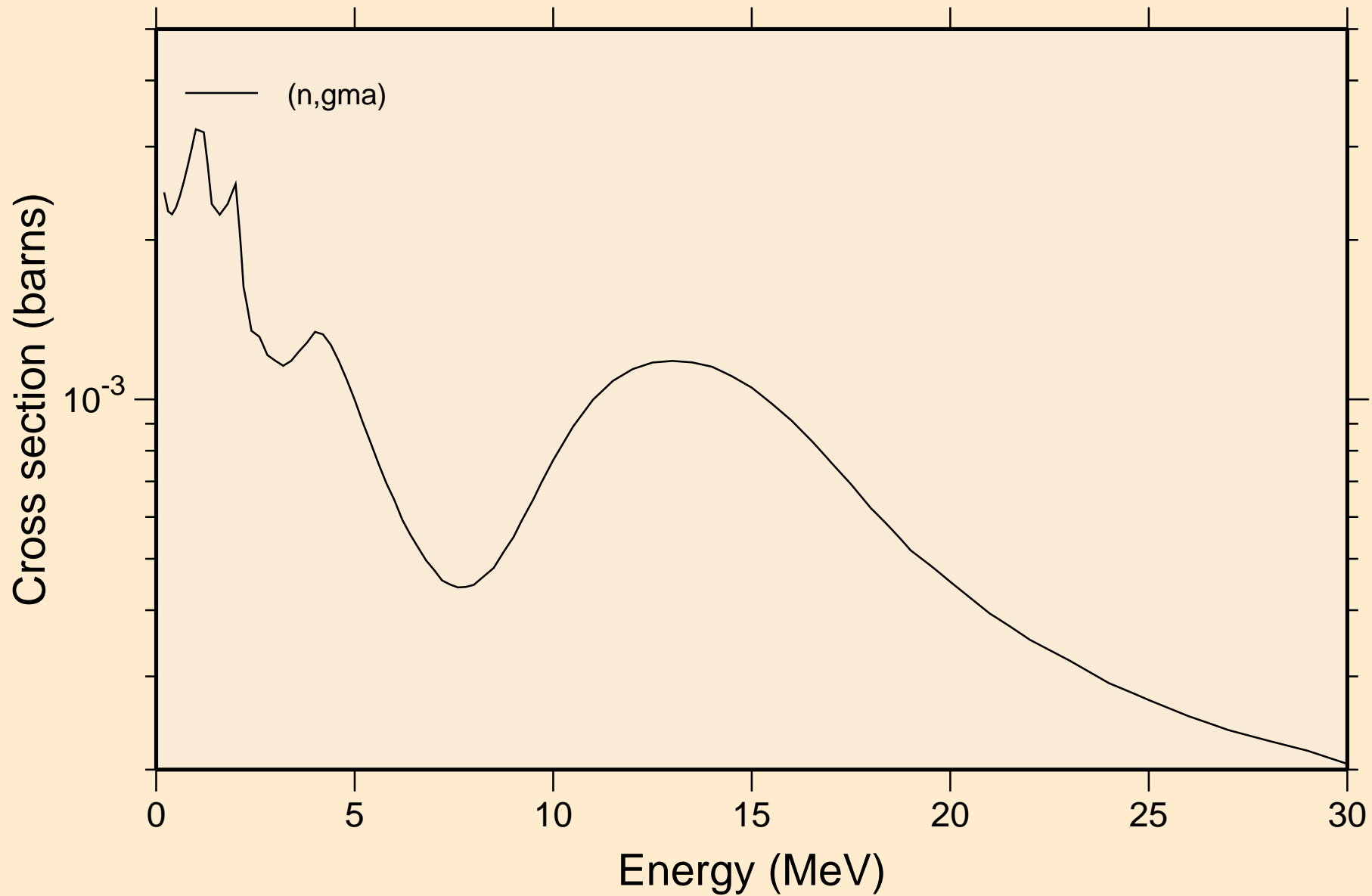
# SN128 NRG TENDL-2015, AKONING

## Principal cross sections



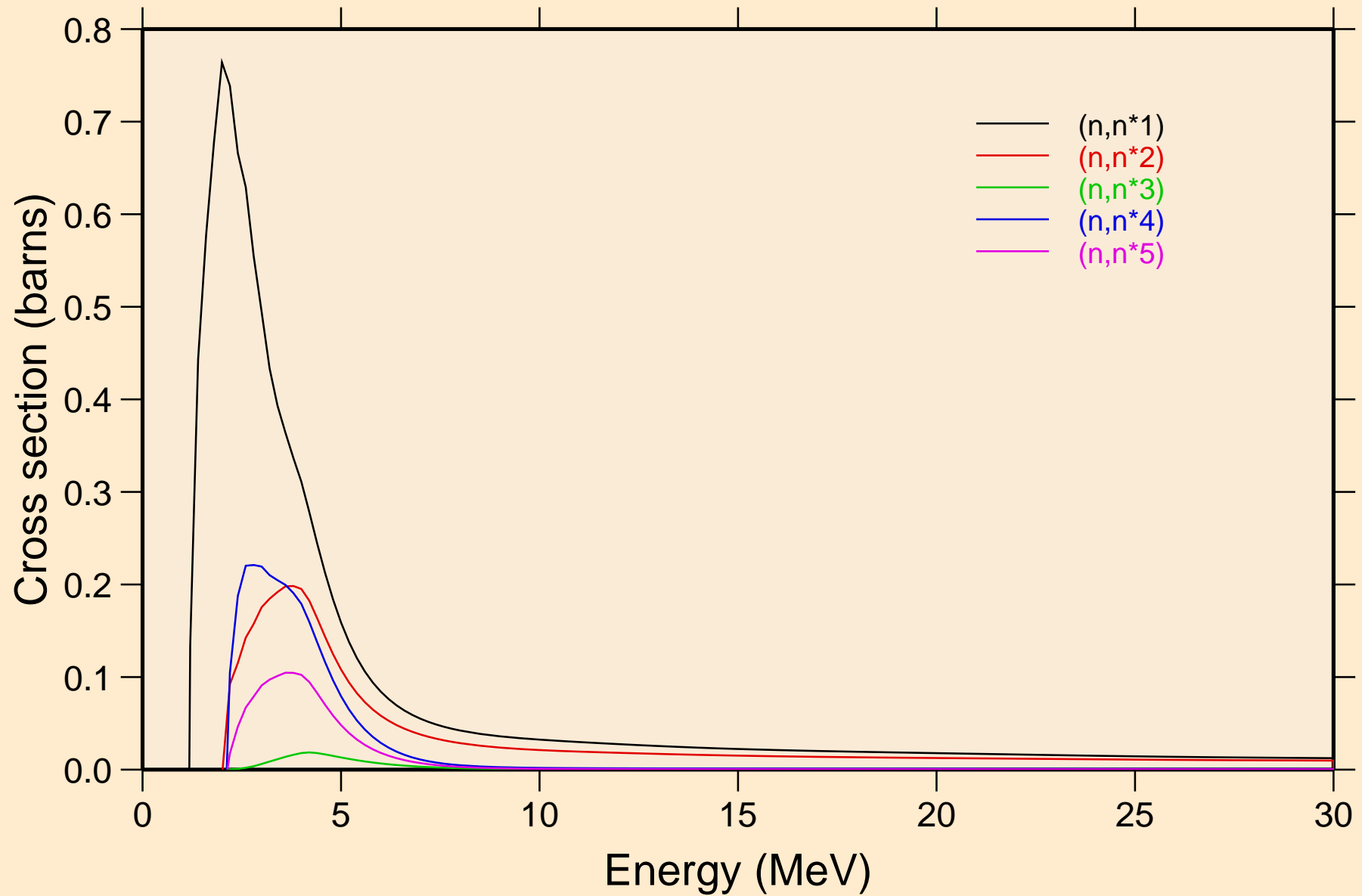
# SN128 NRG TENDL-2015, AKONING

## Non-threshold reactions



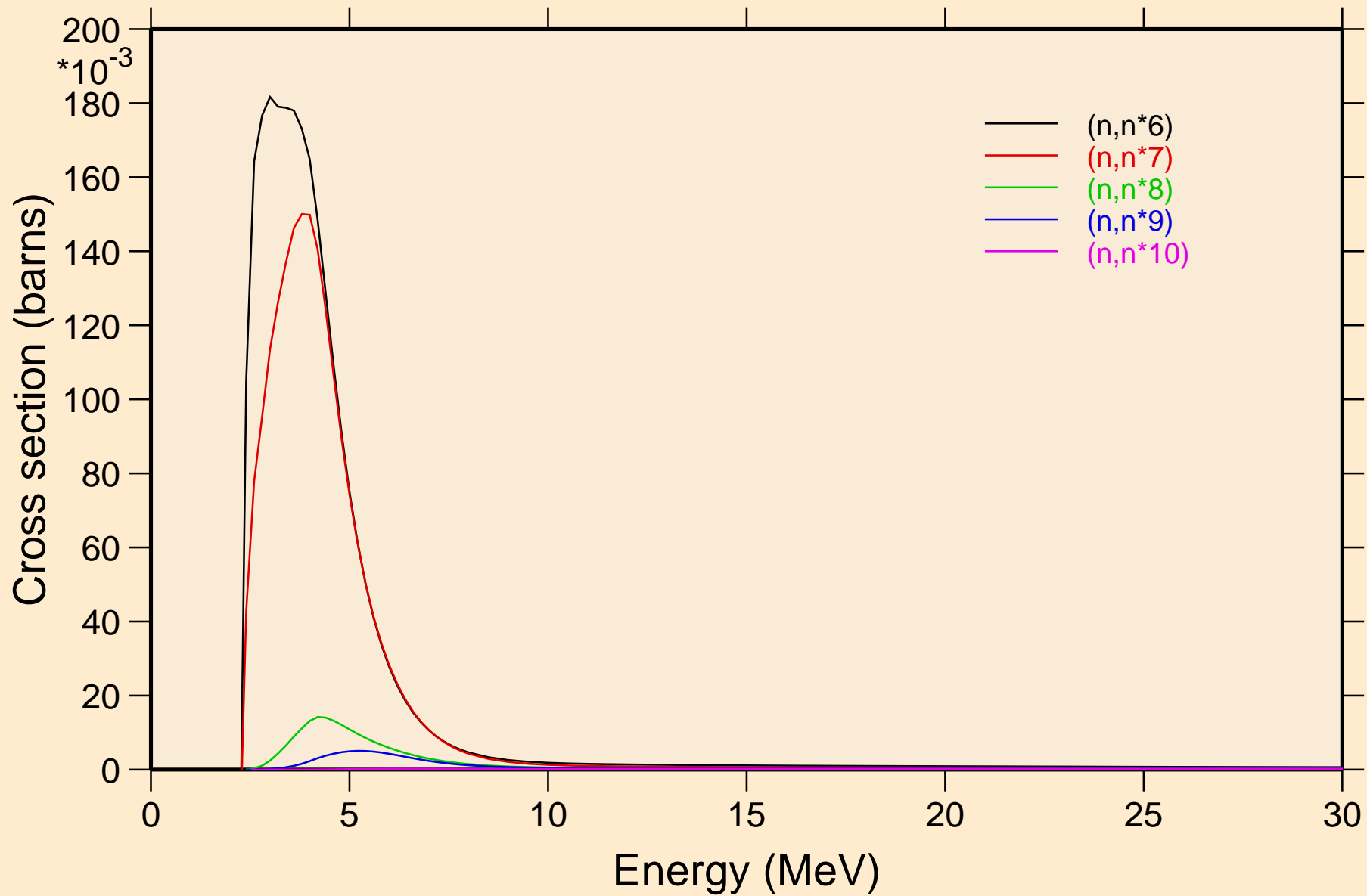
# SN128 NRG TENDL-2015, AKONING

## Inelastic levels



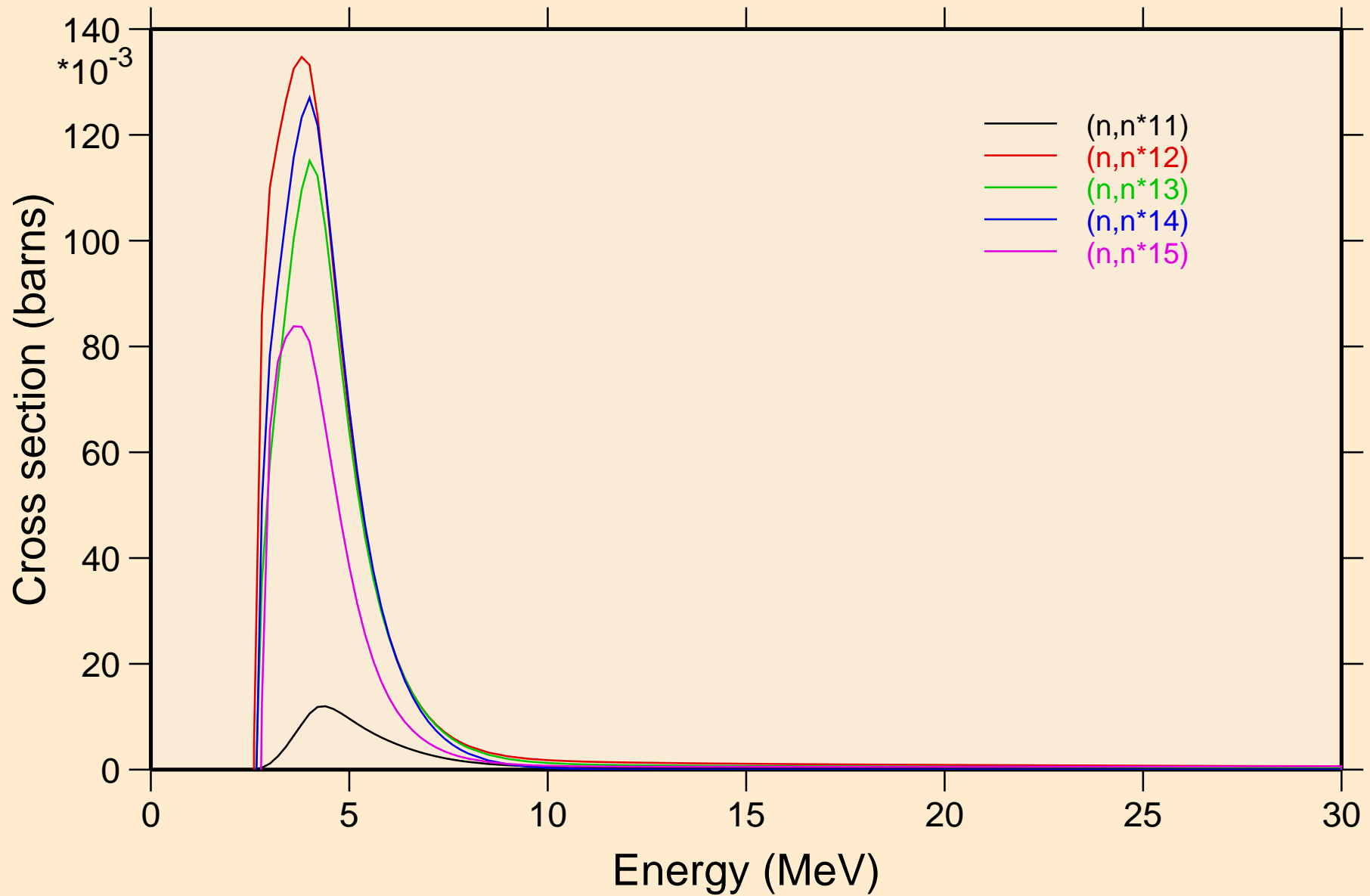
# SN128 NRG TENDL-2015, AKONING

## Inelastic levels



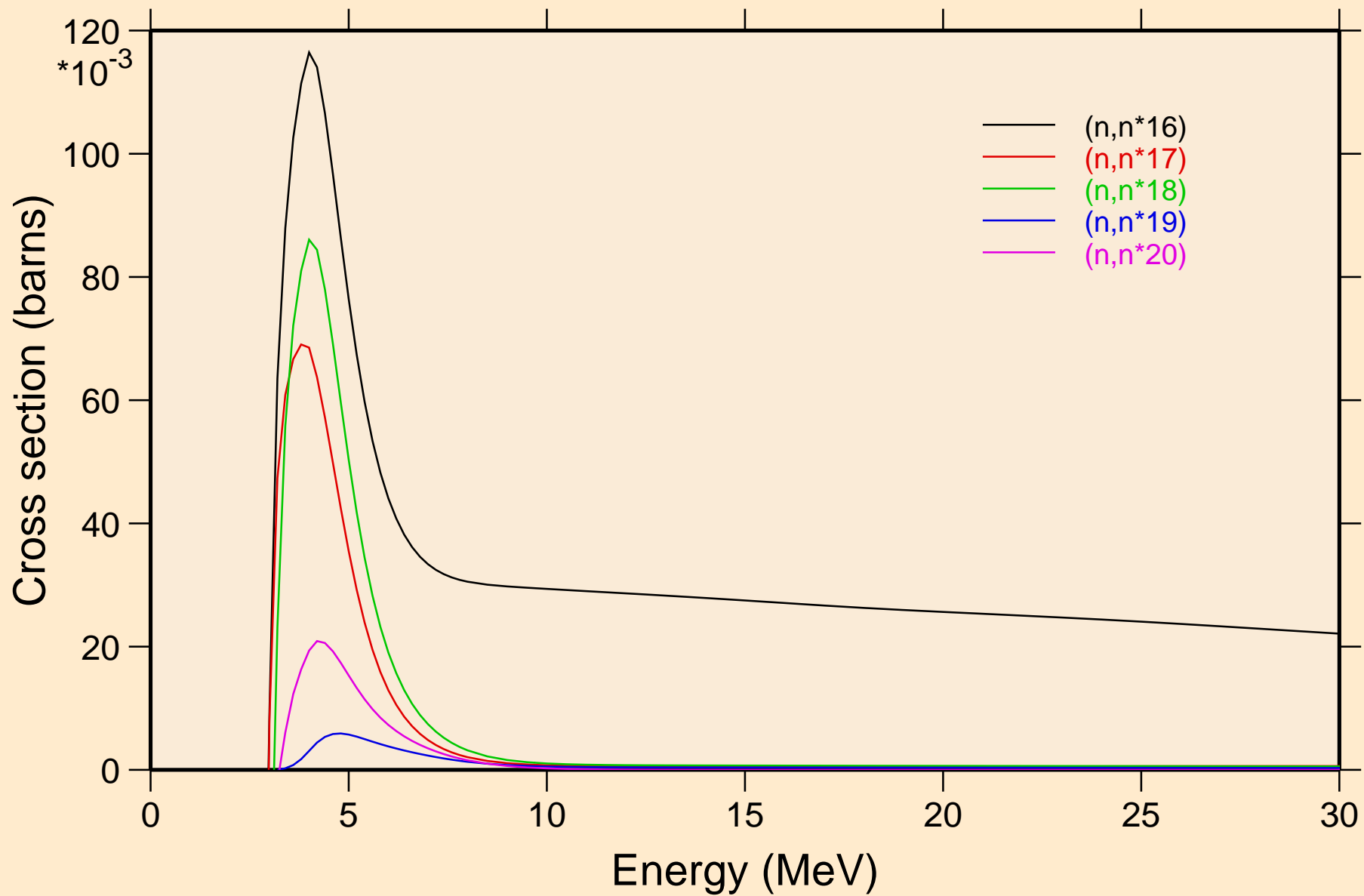
# SN128 NRG TENDL-2015, AKONING

## Inelastic levels



# SN128 NRG TENDL-2015, AKONING

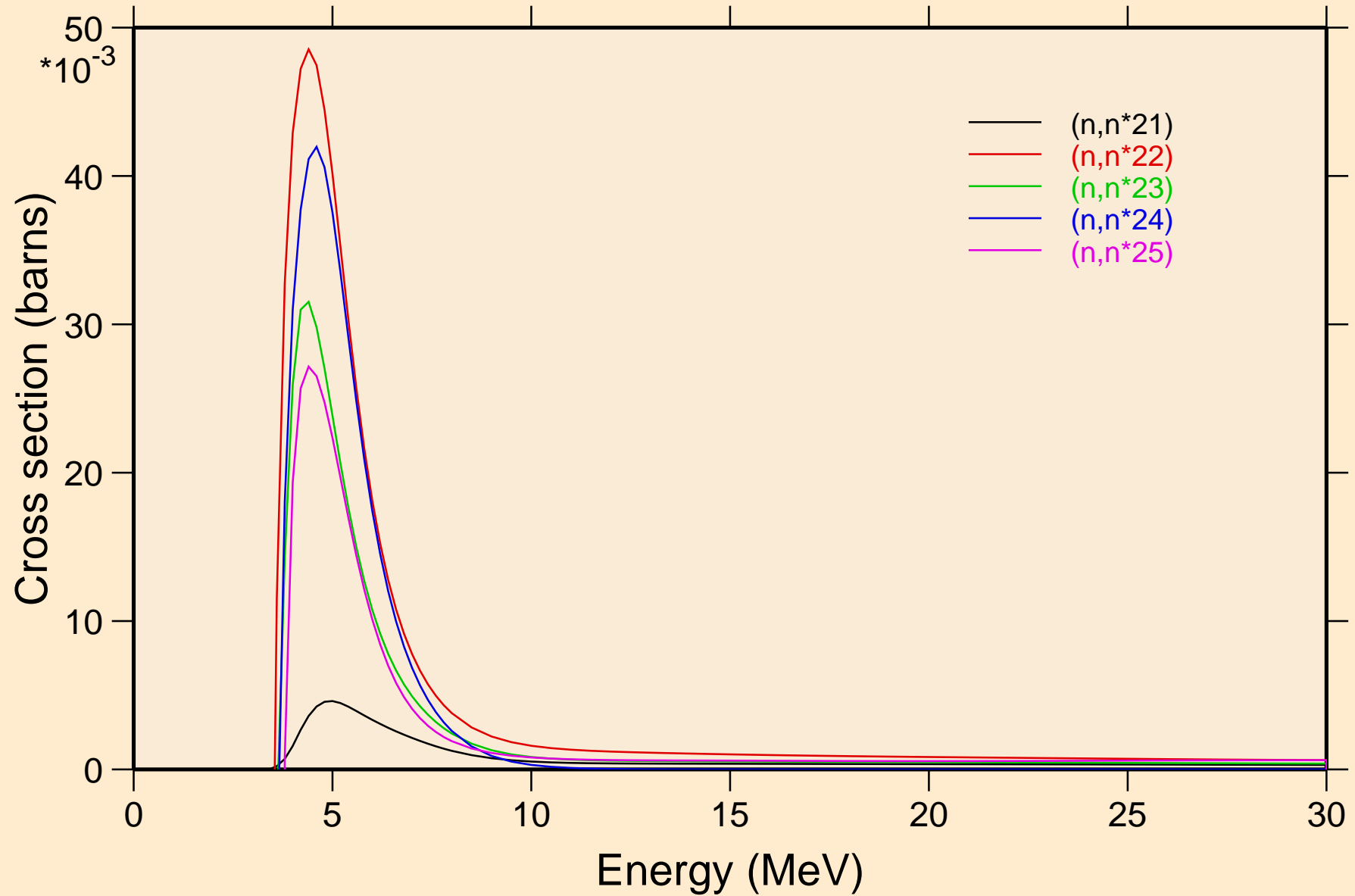
## Inelastic levels





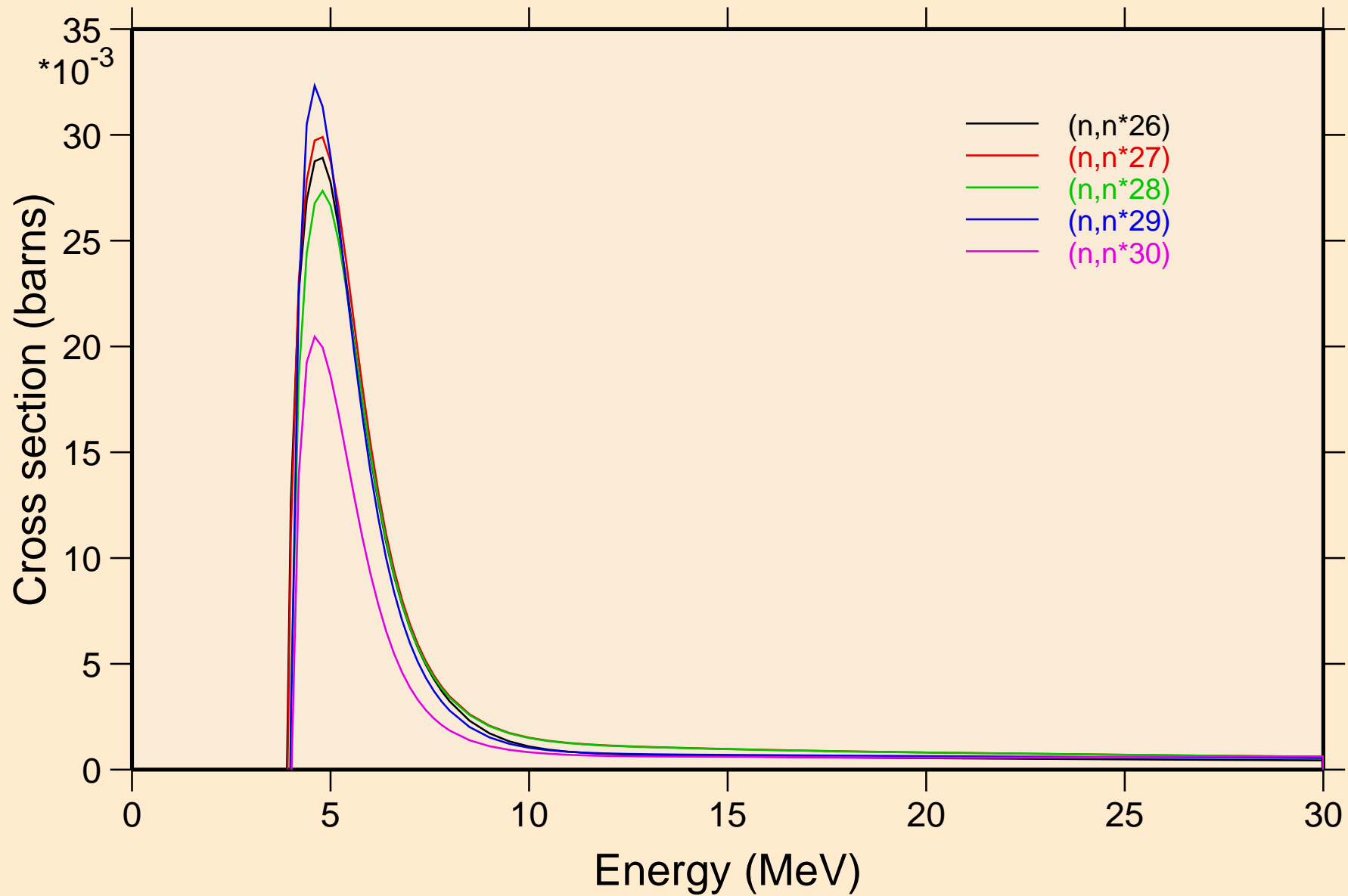
# SN128 NRG TENDL-2015, AKONING

## Inelastic levels



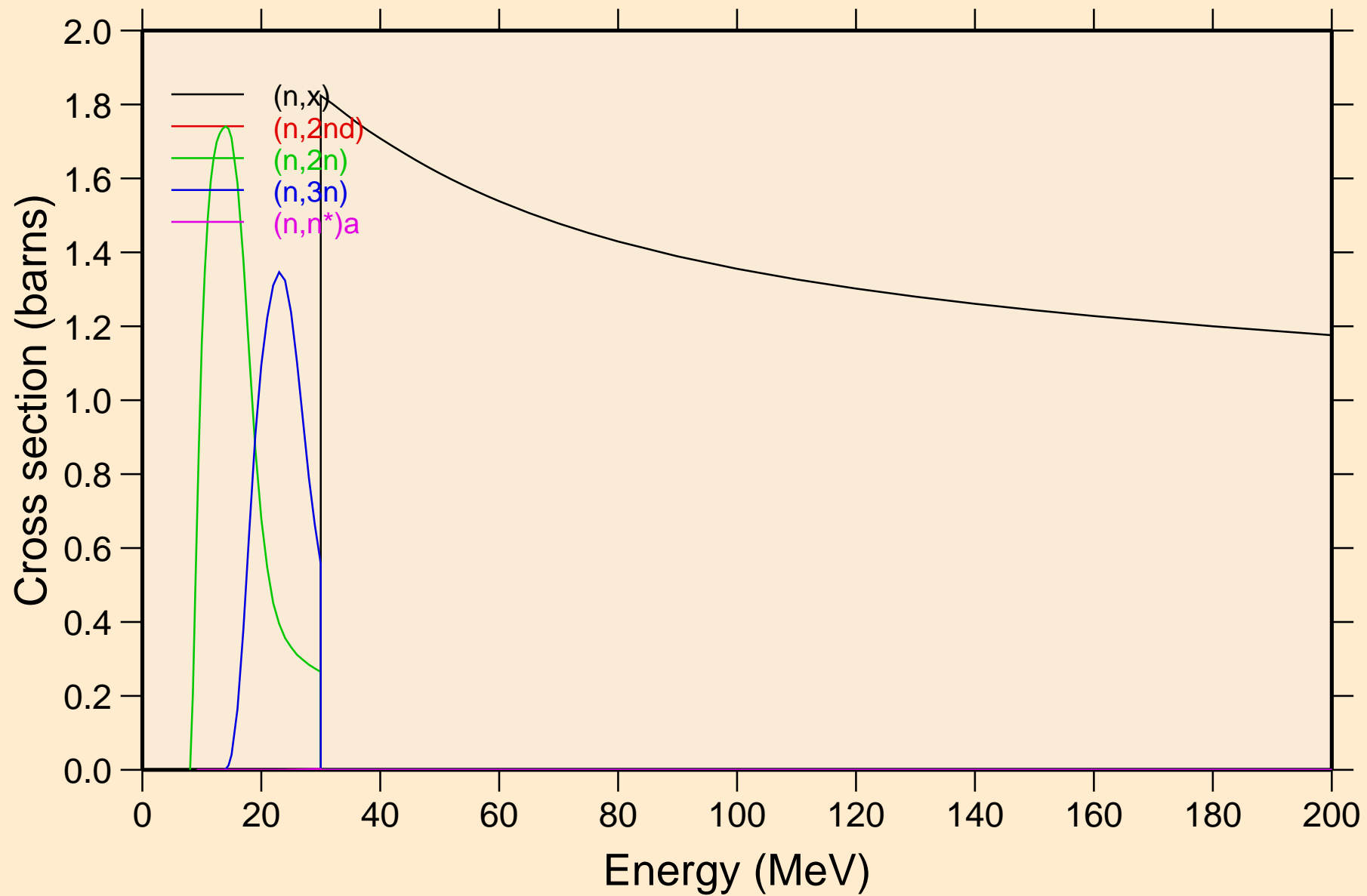
# SN128 NRG TENDL-2015, AKONING

## Inelastic levels



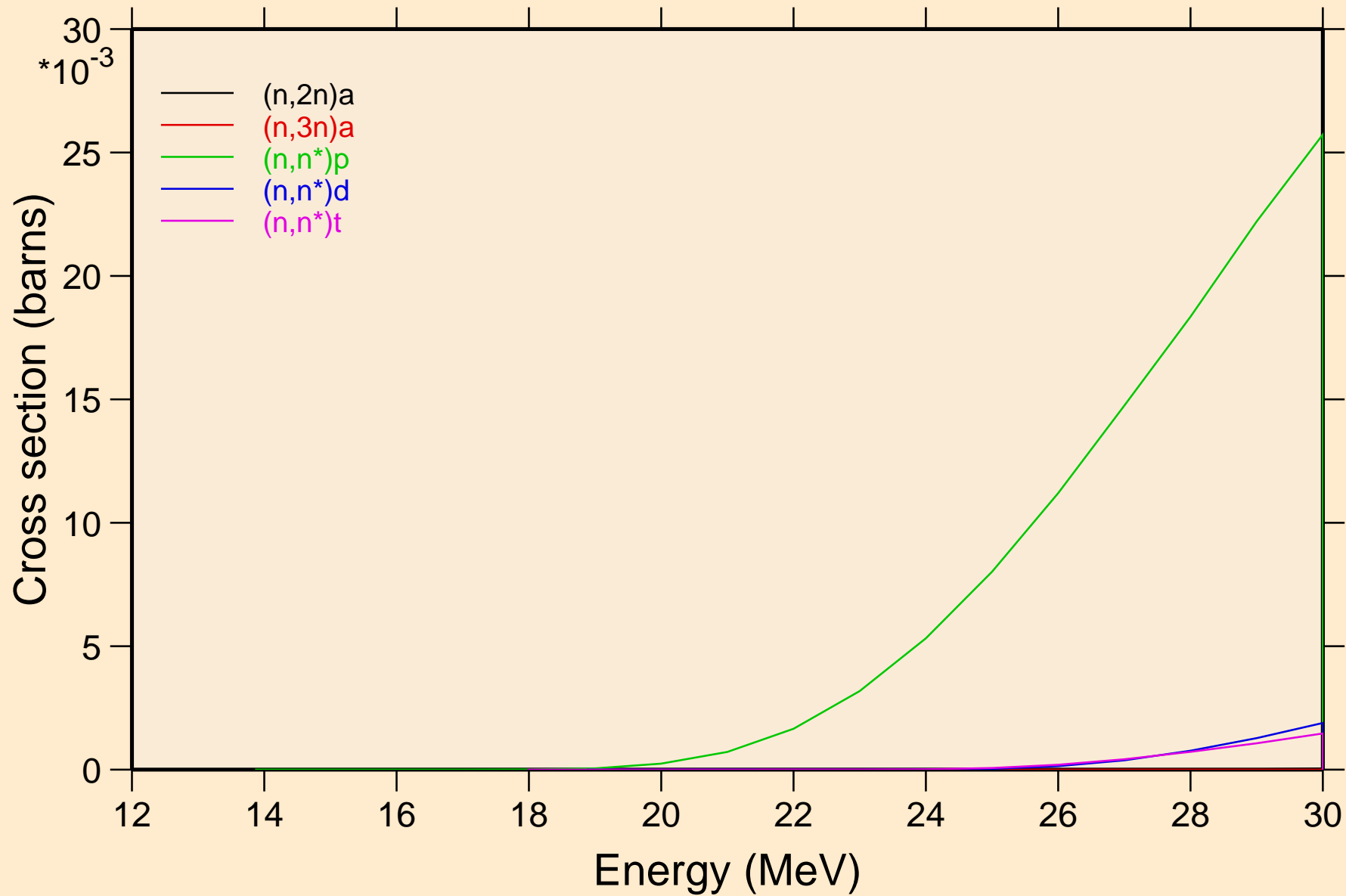
# SN128 NRG TENDL-2015, AKONING

## Threshold reactions



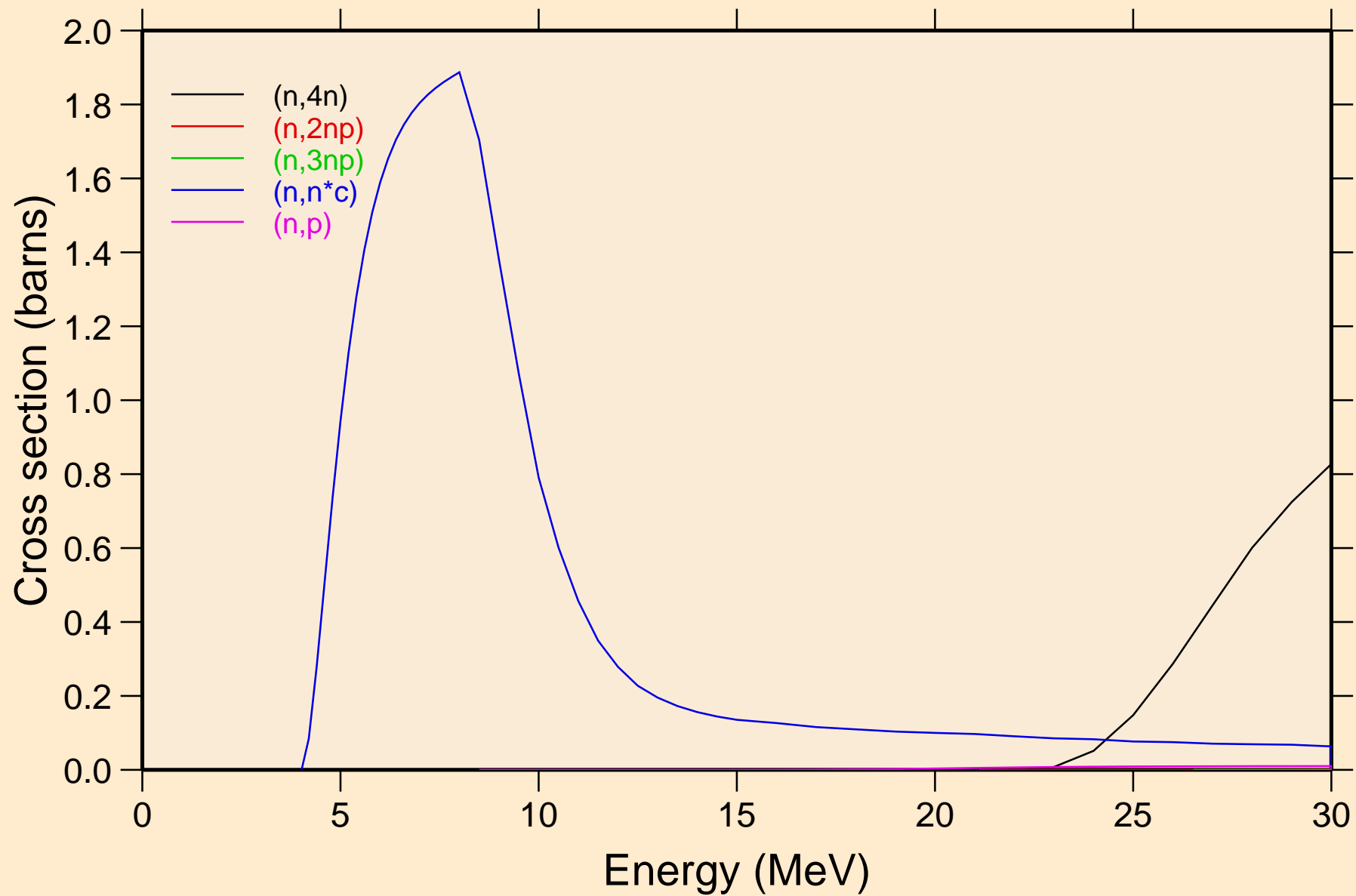
# SN128 NRG TENDL-2015, AKONING

## Threshold reactions



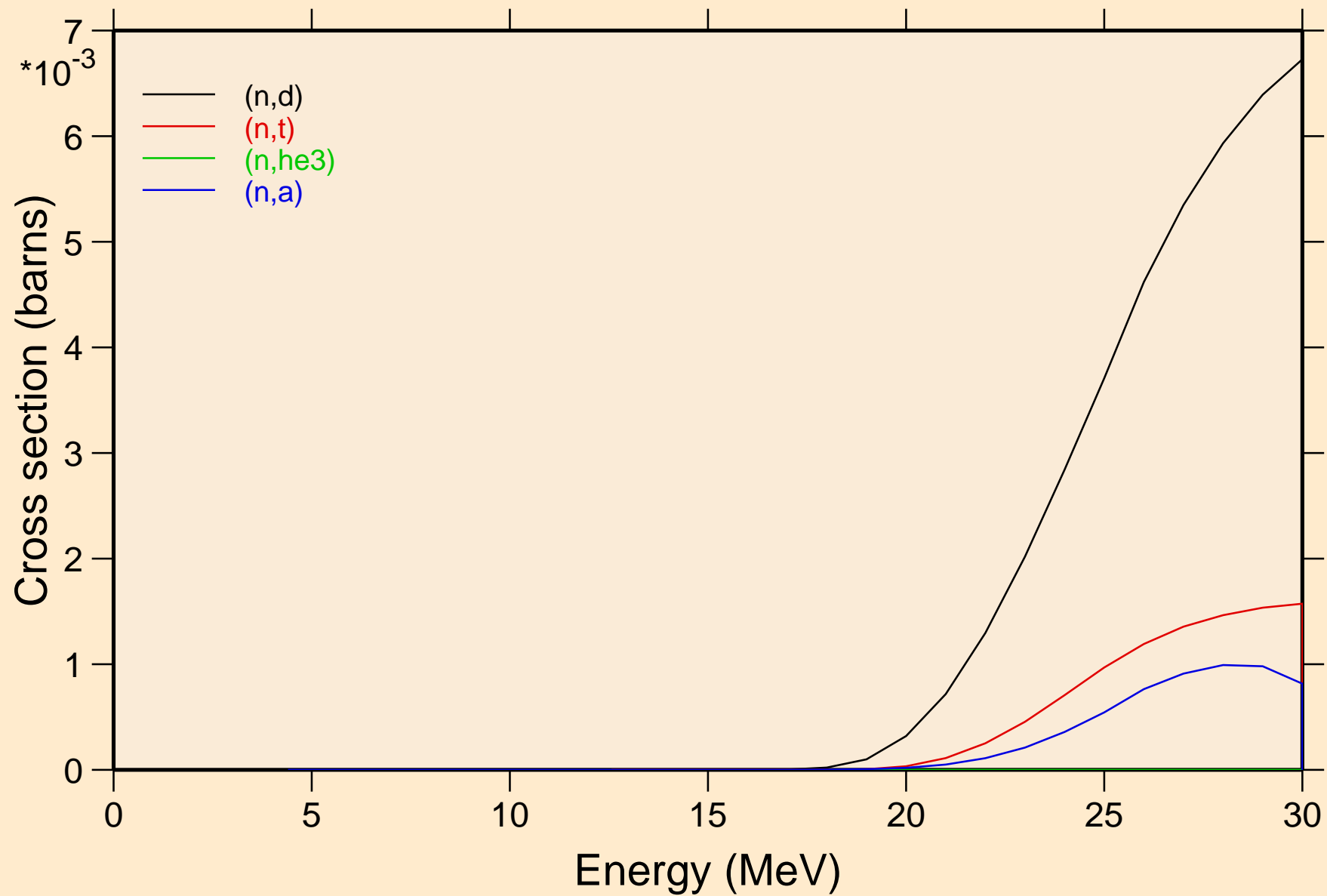
# SN128 NRG TENDL-2015, AKONING

## Threshold reactions

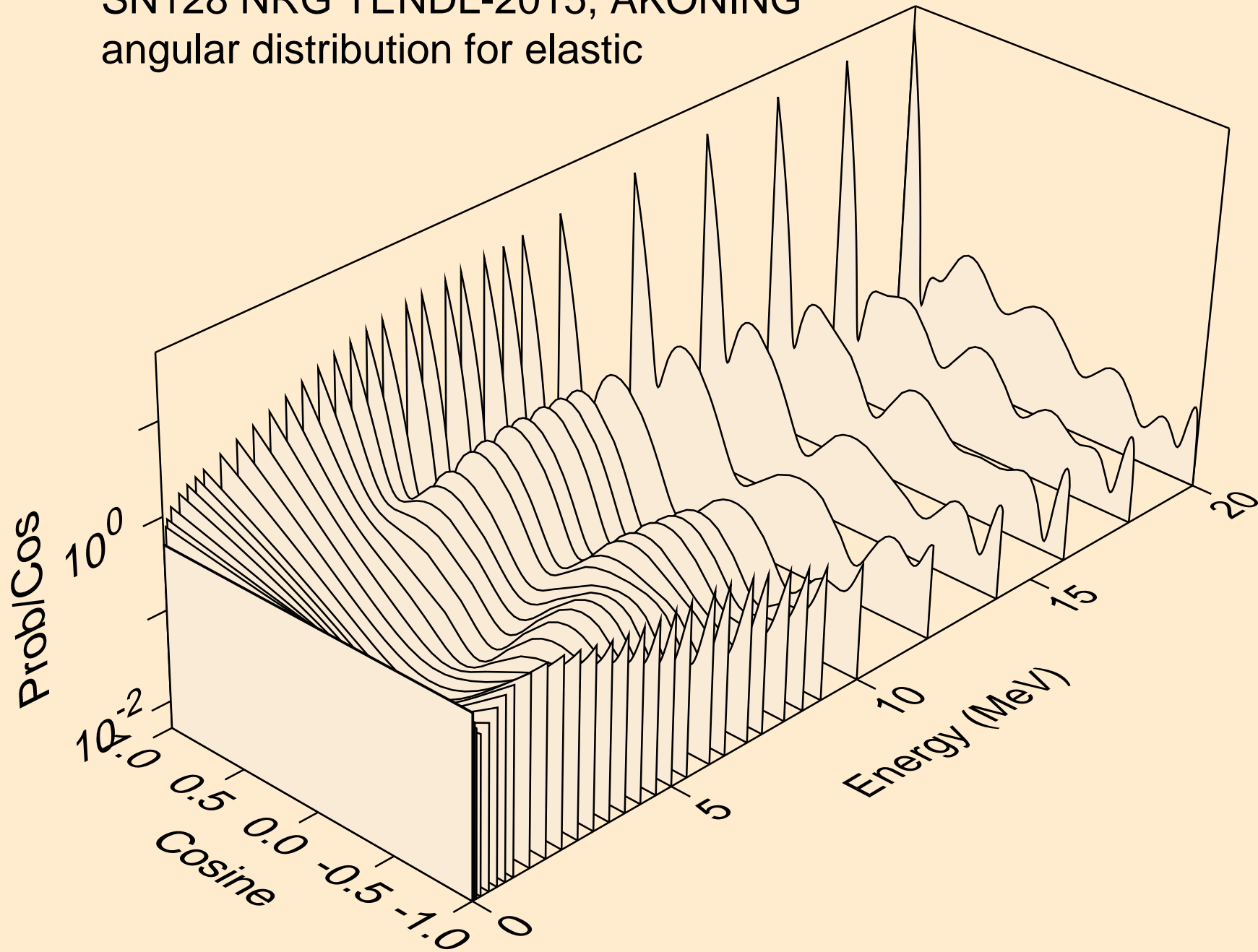


# SN128 NRG TENDL-2015, AKONING

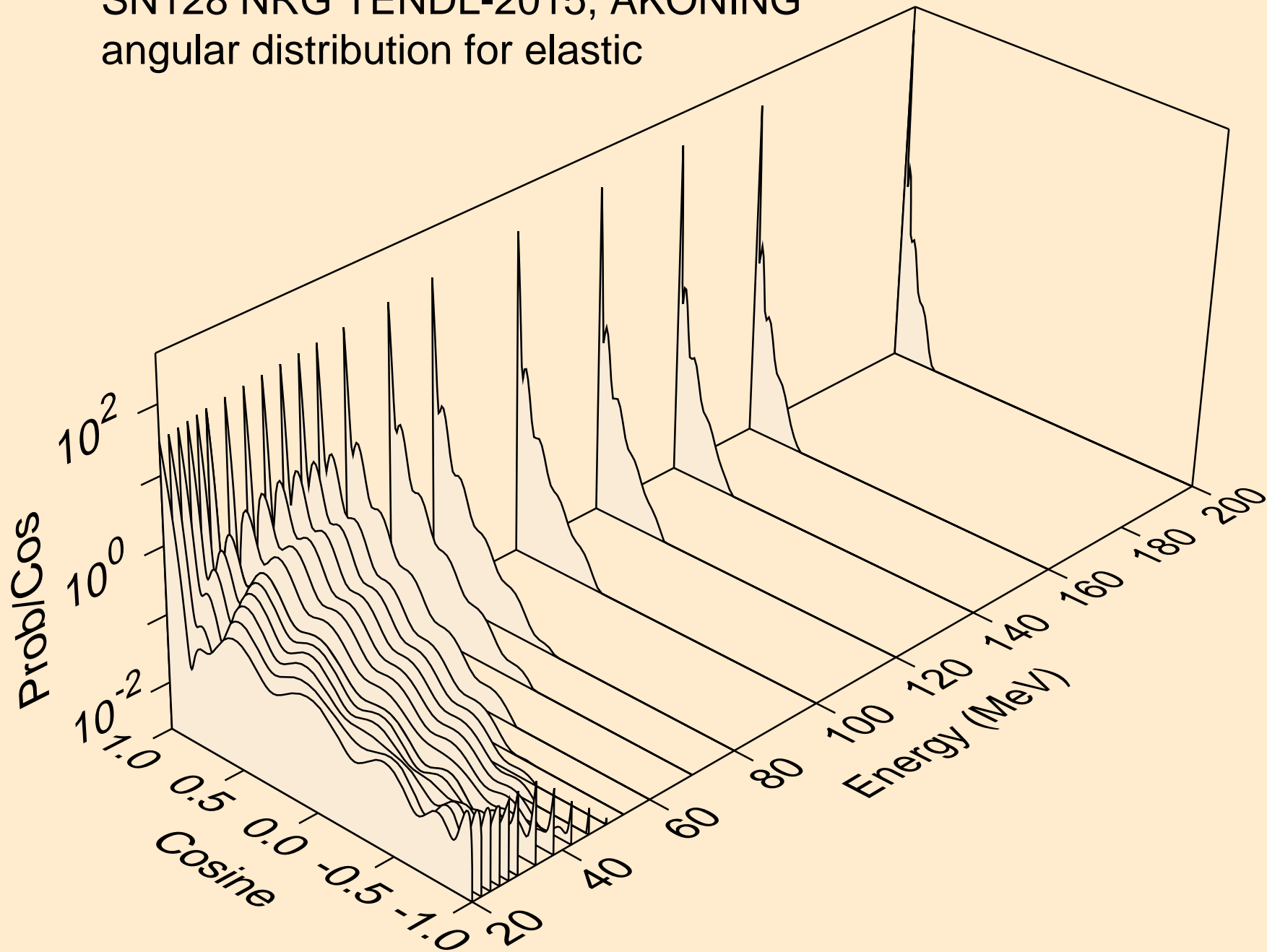
## Threshold reactions



SN128 NRG TENDL-2015, AKONING  
angular distribution for elastic

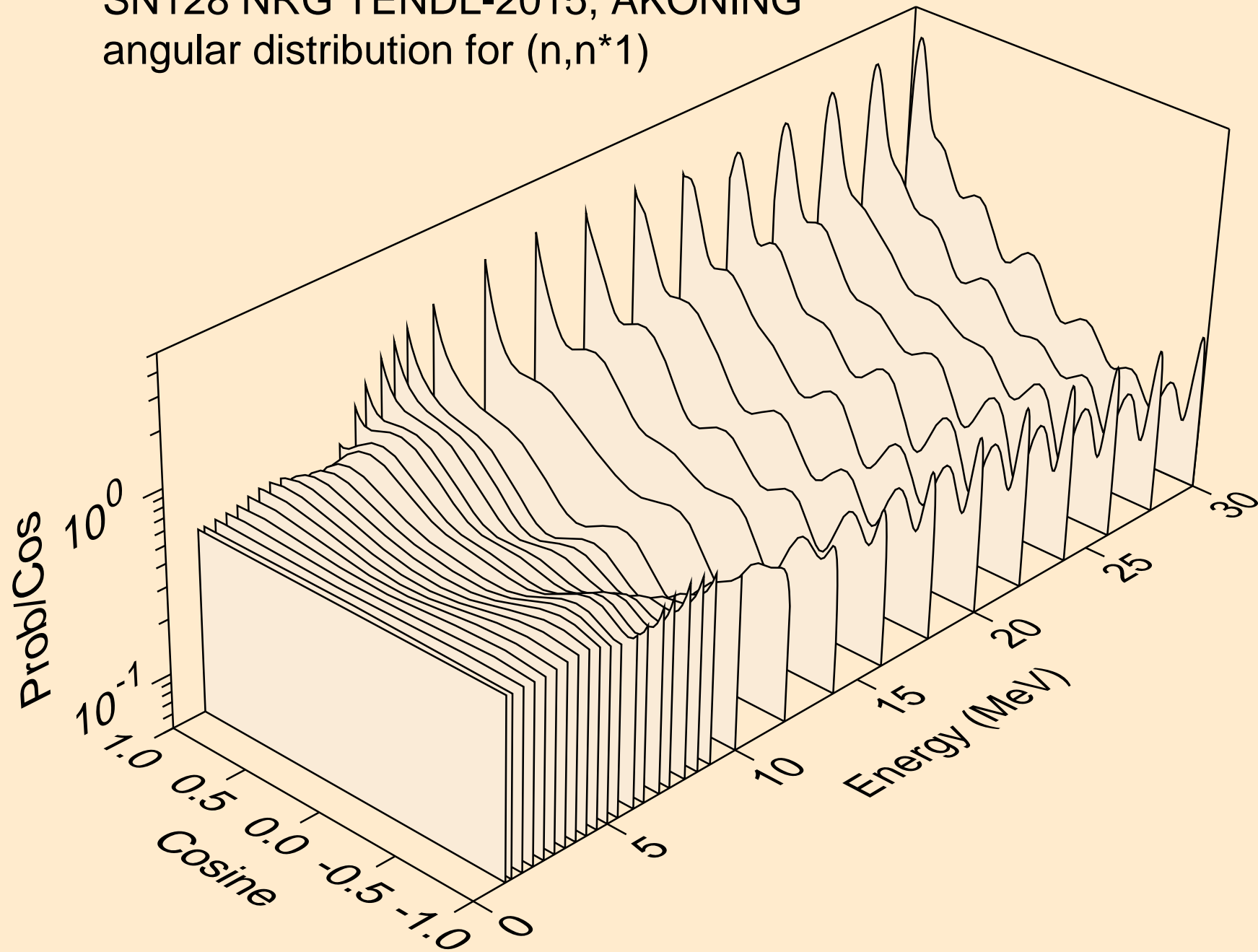


SN128 NRG TENDL-2015, AKONING  
angular distribution for elastic

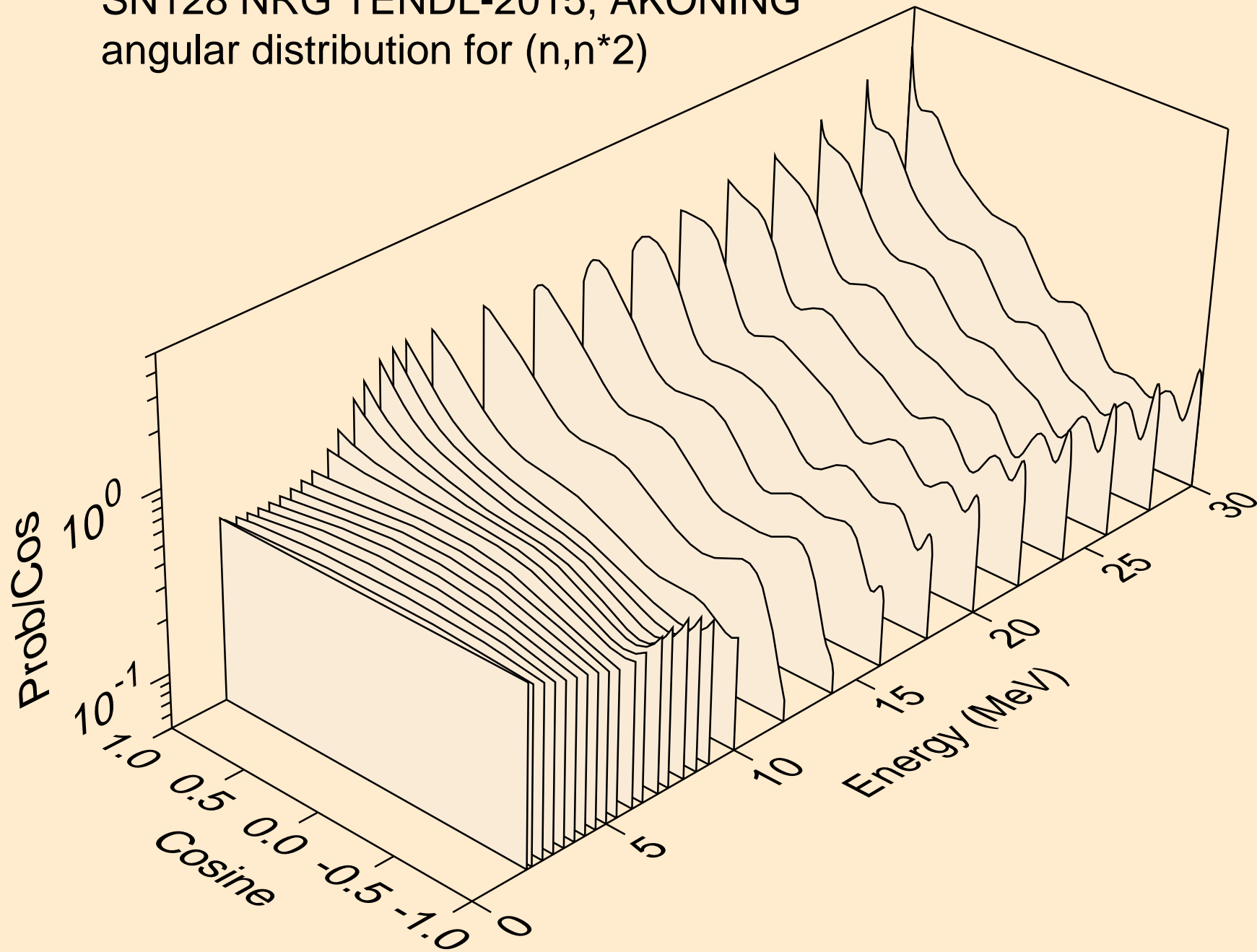




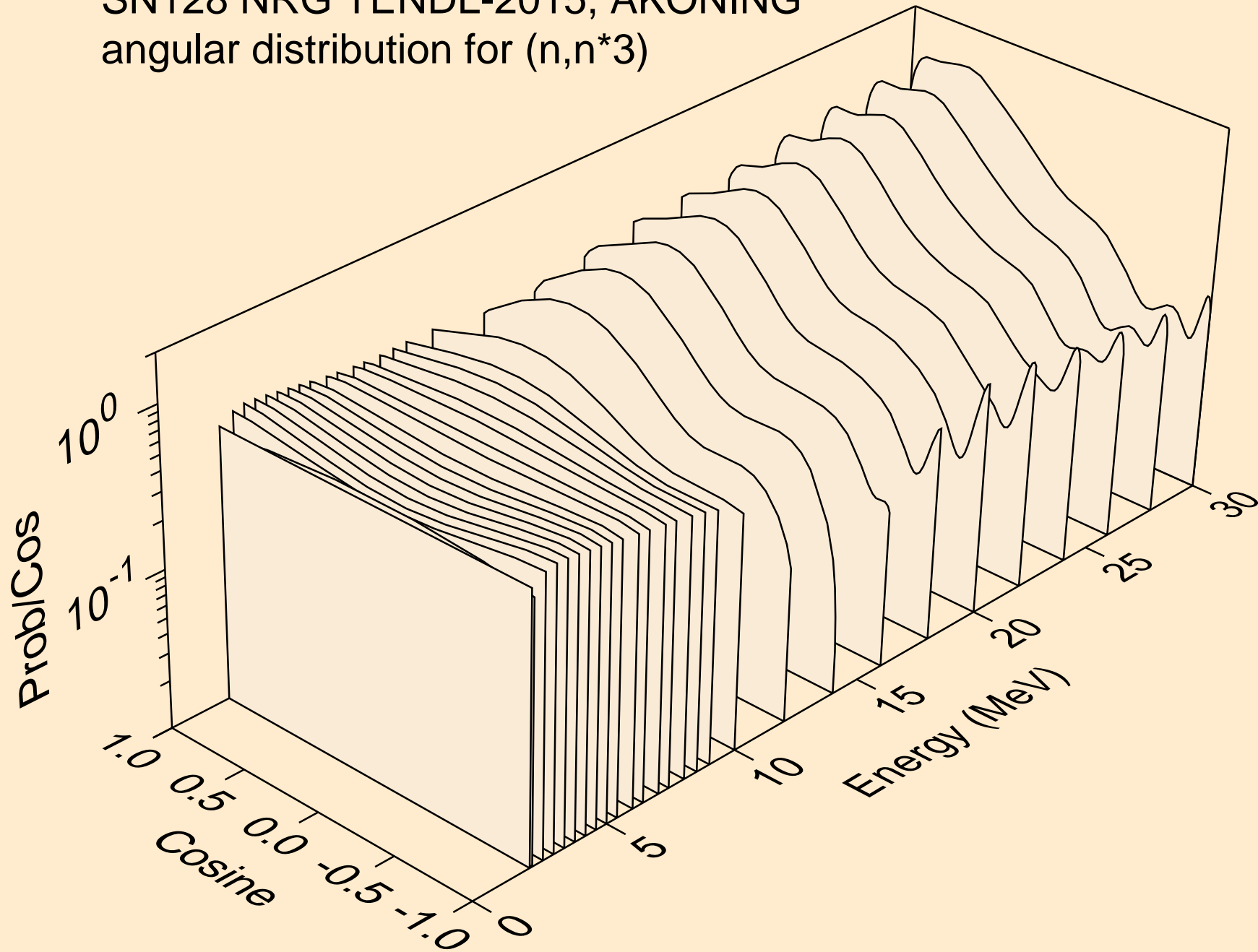
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



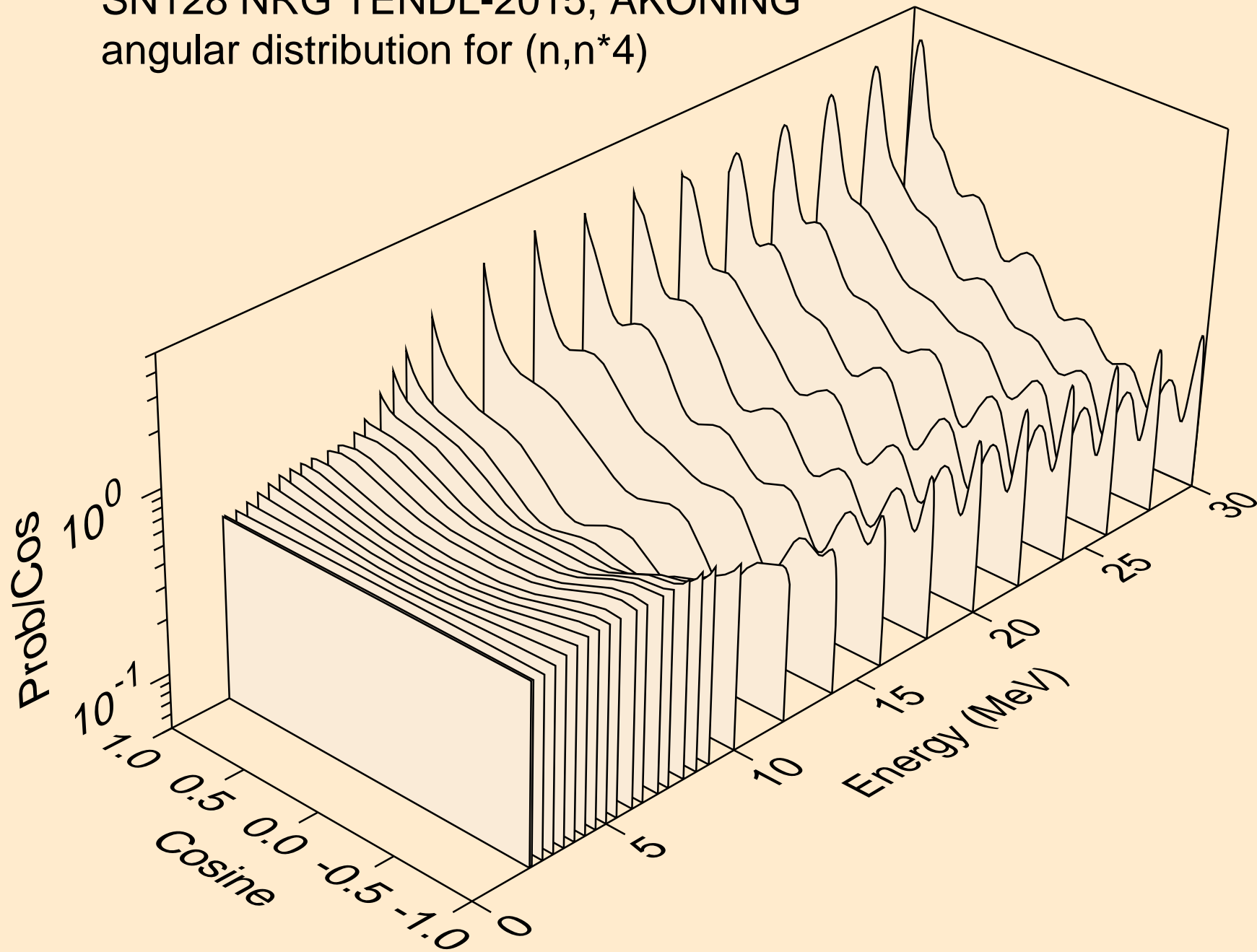
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



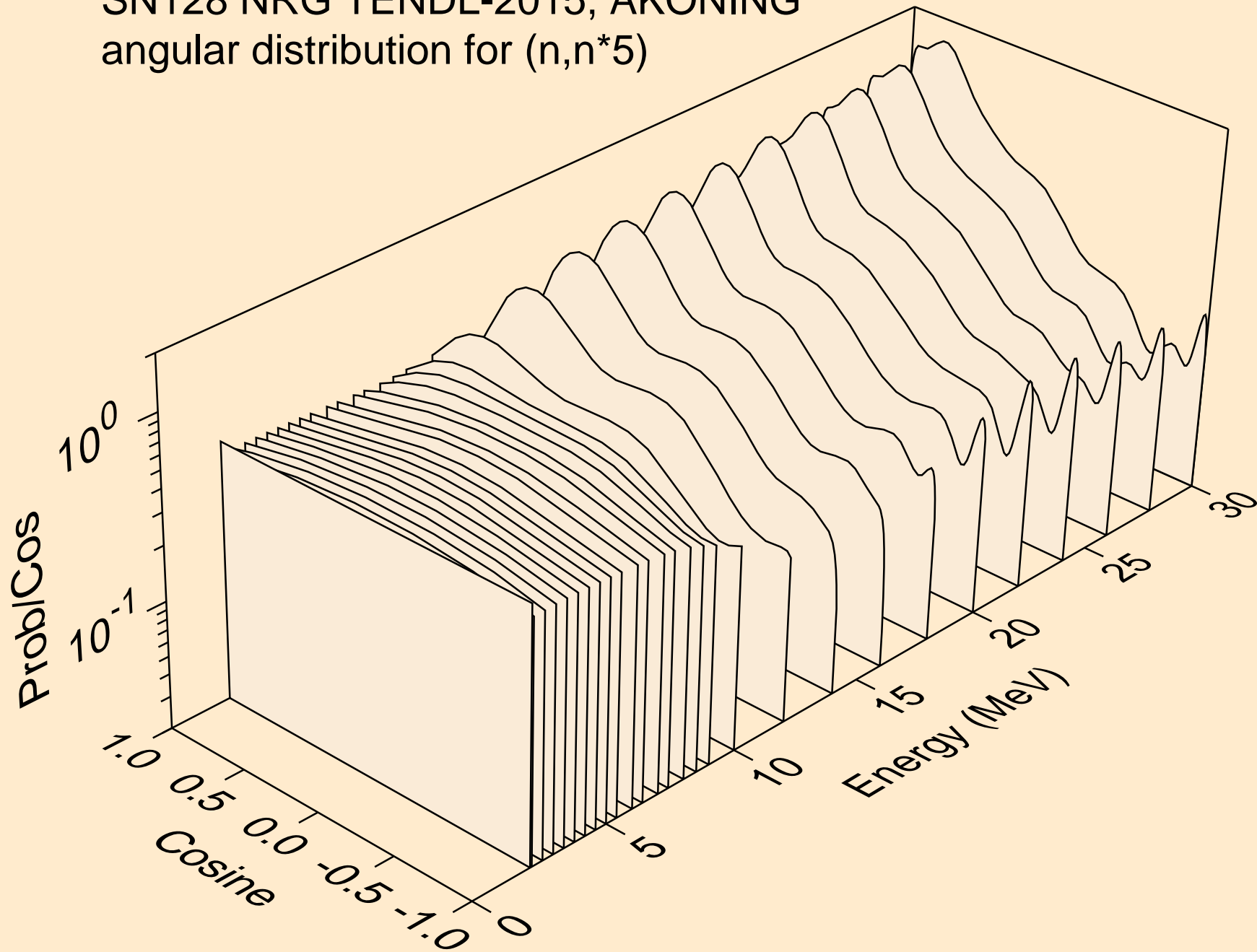
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



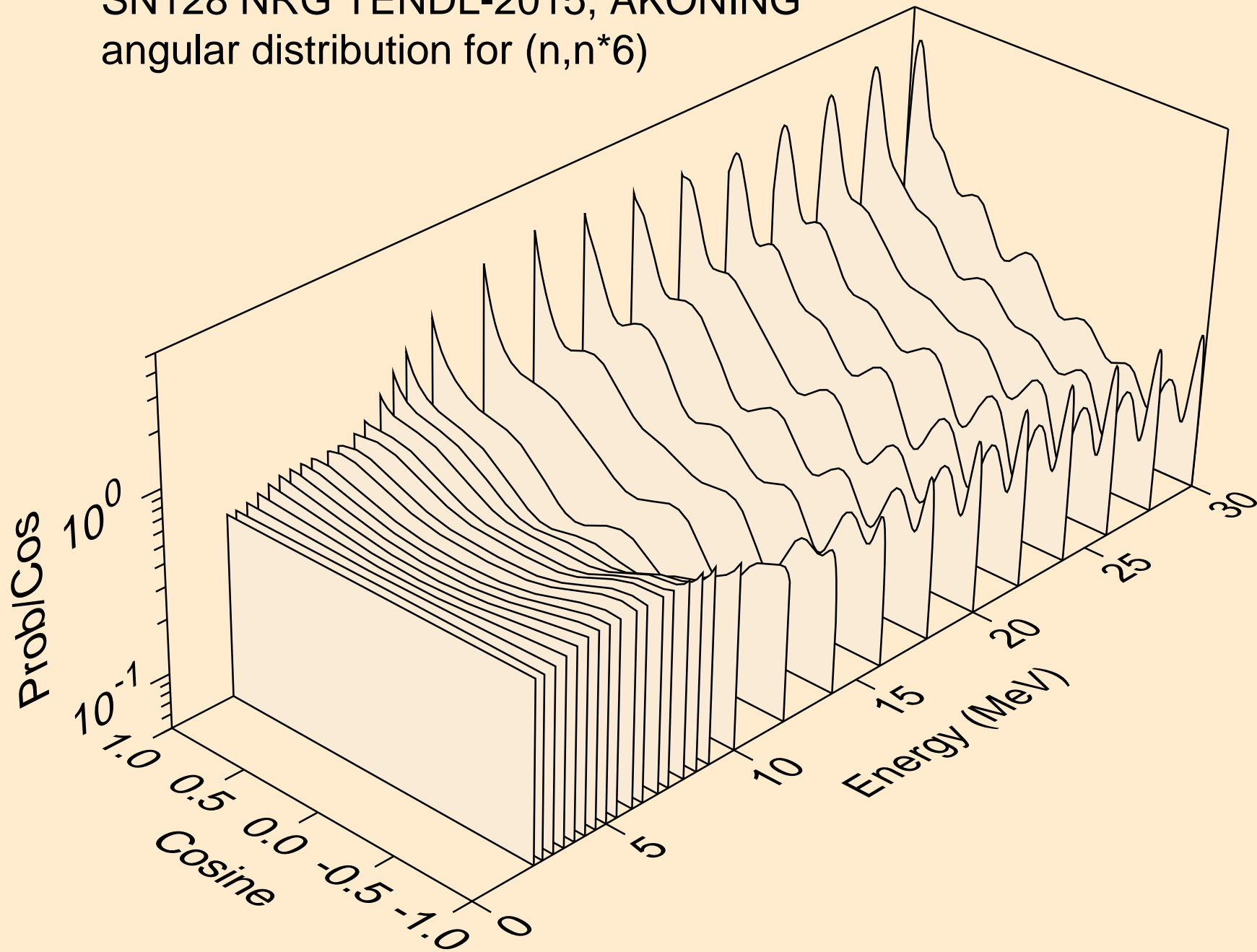
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



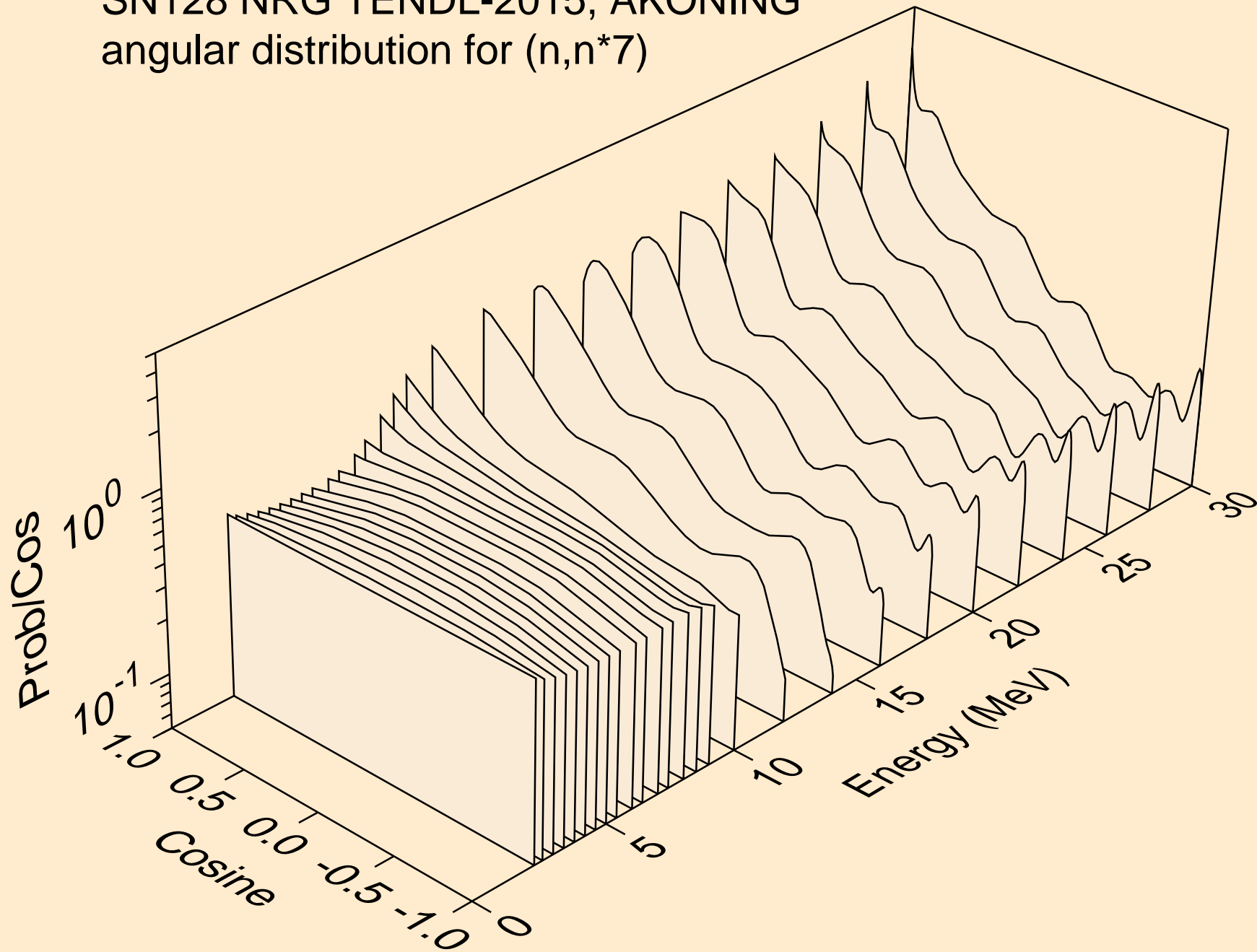
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



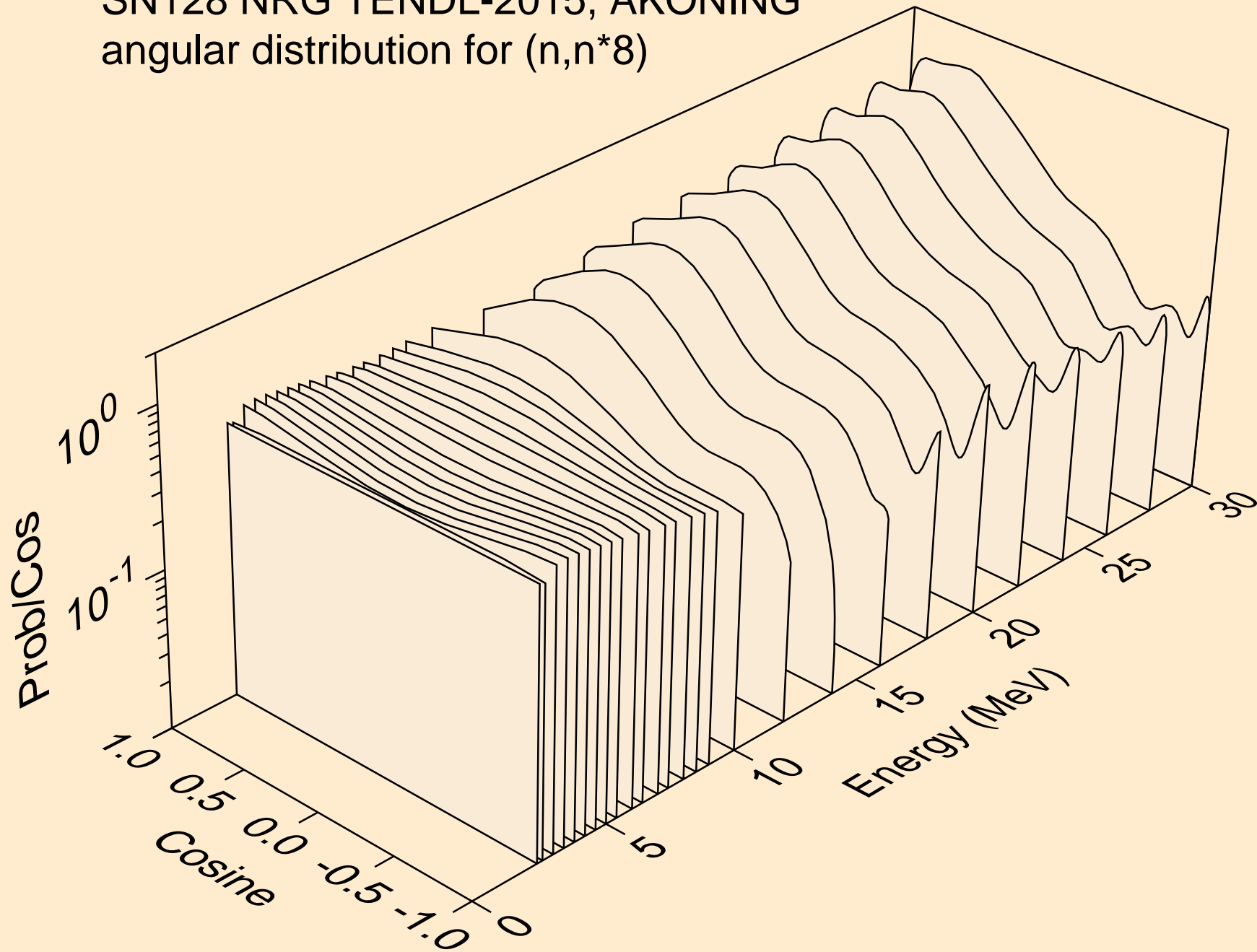
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

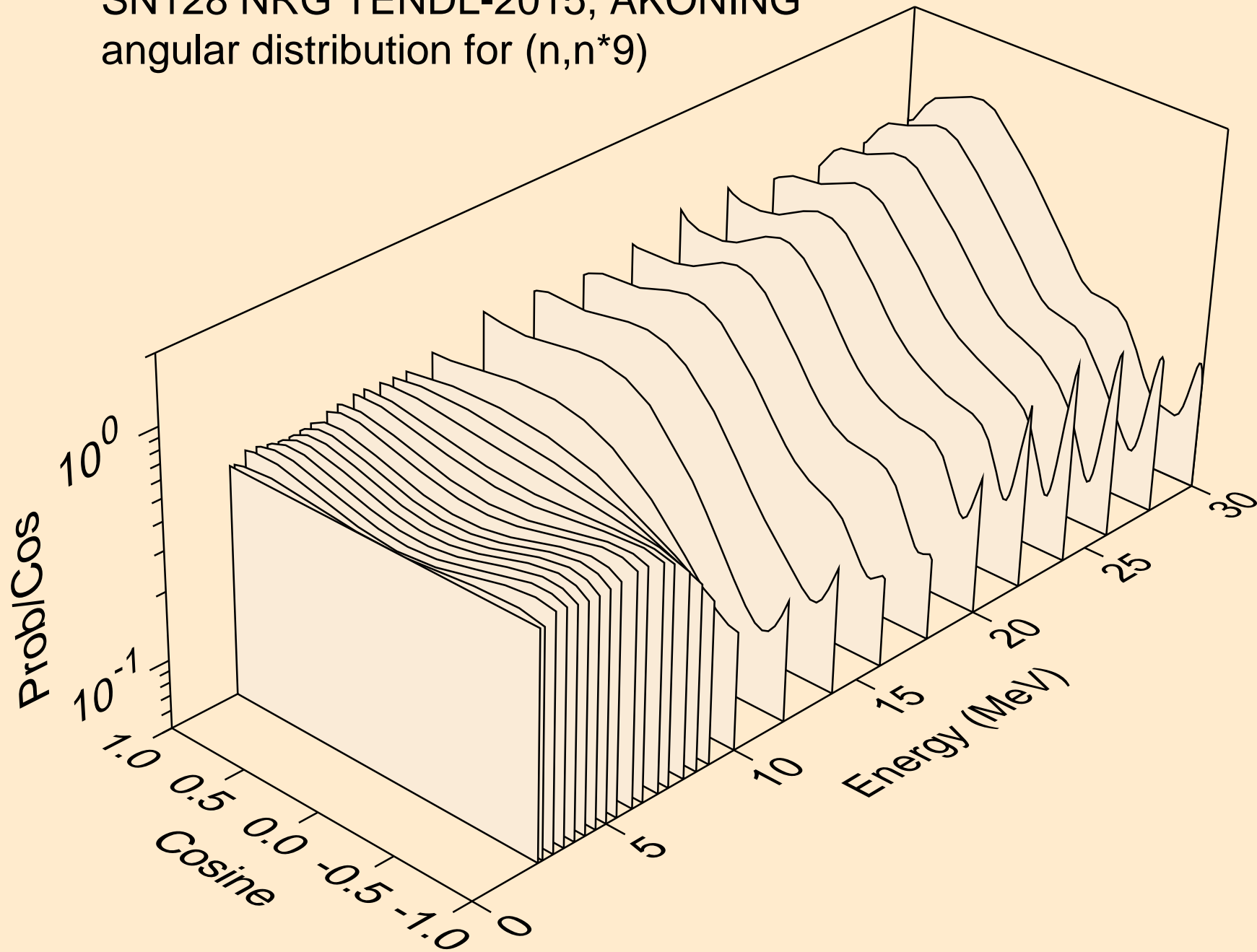


SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

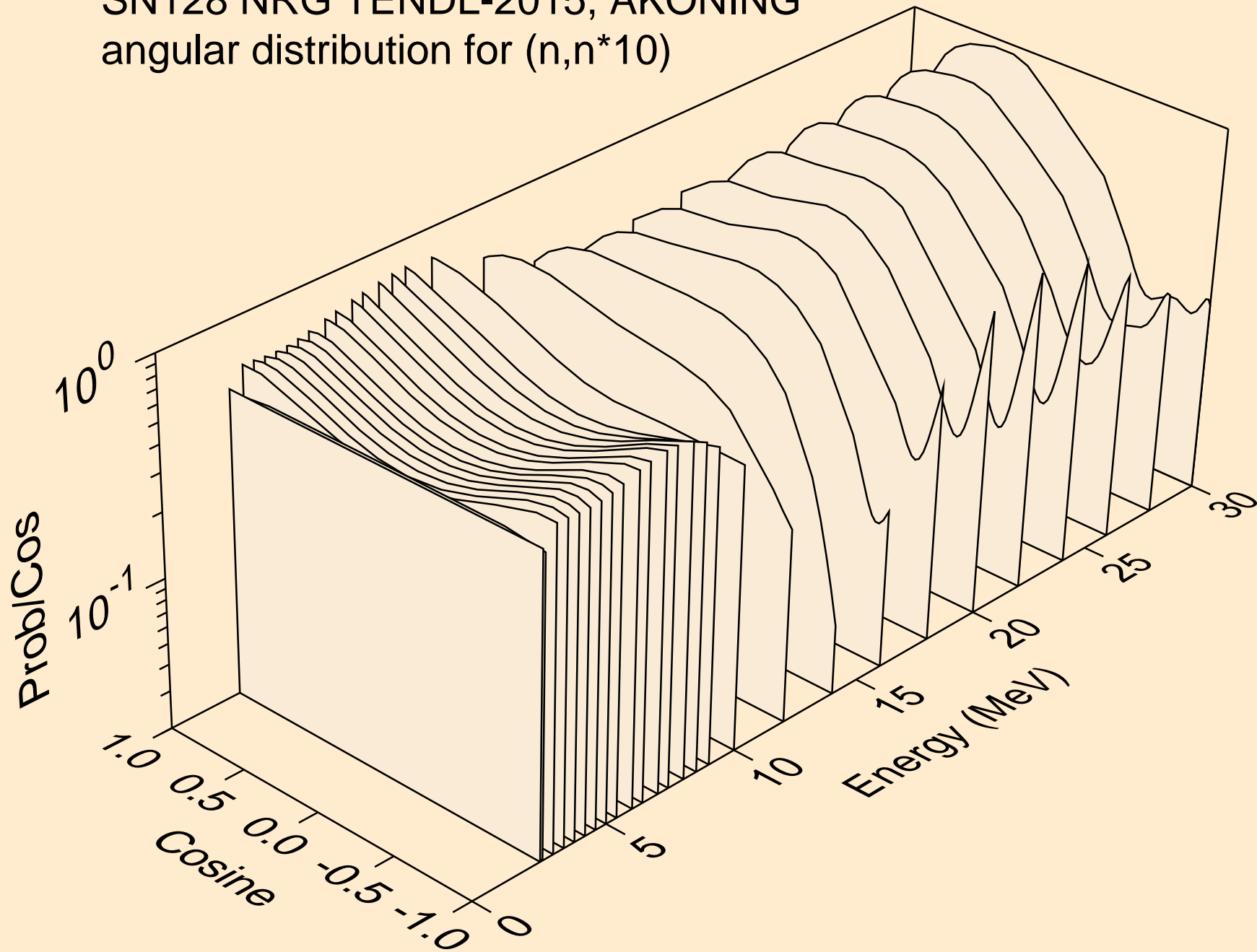




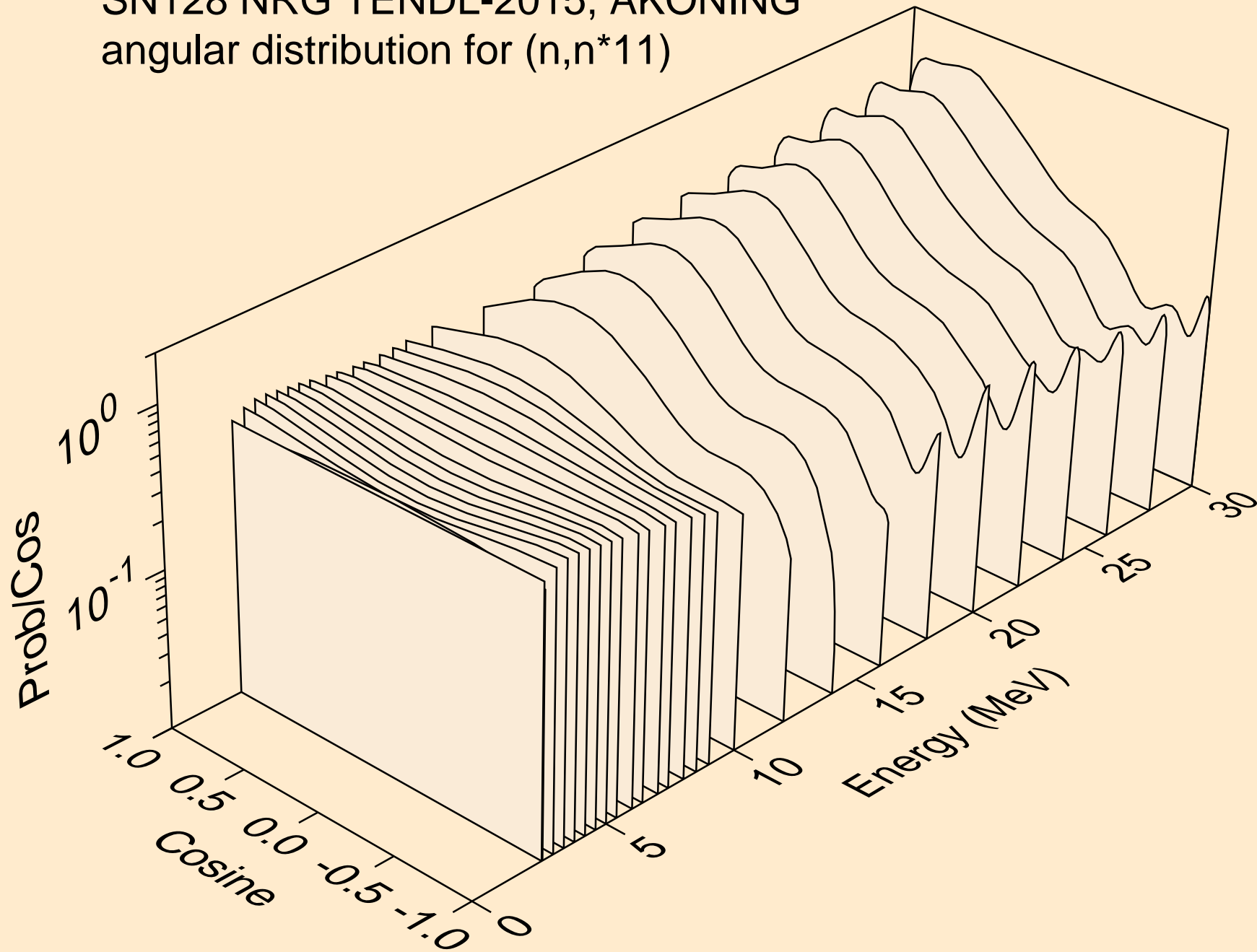
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



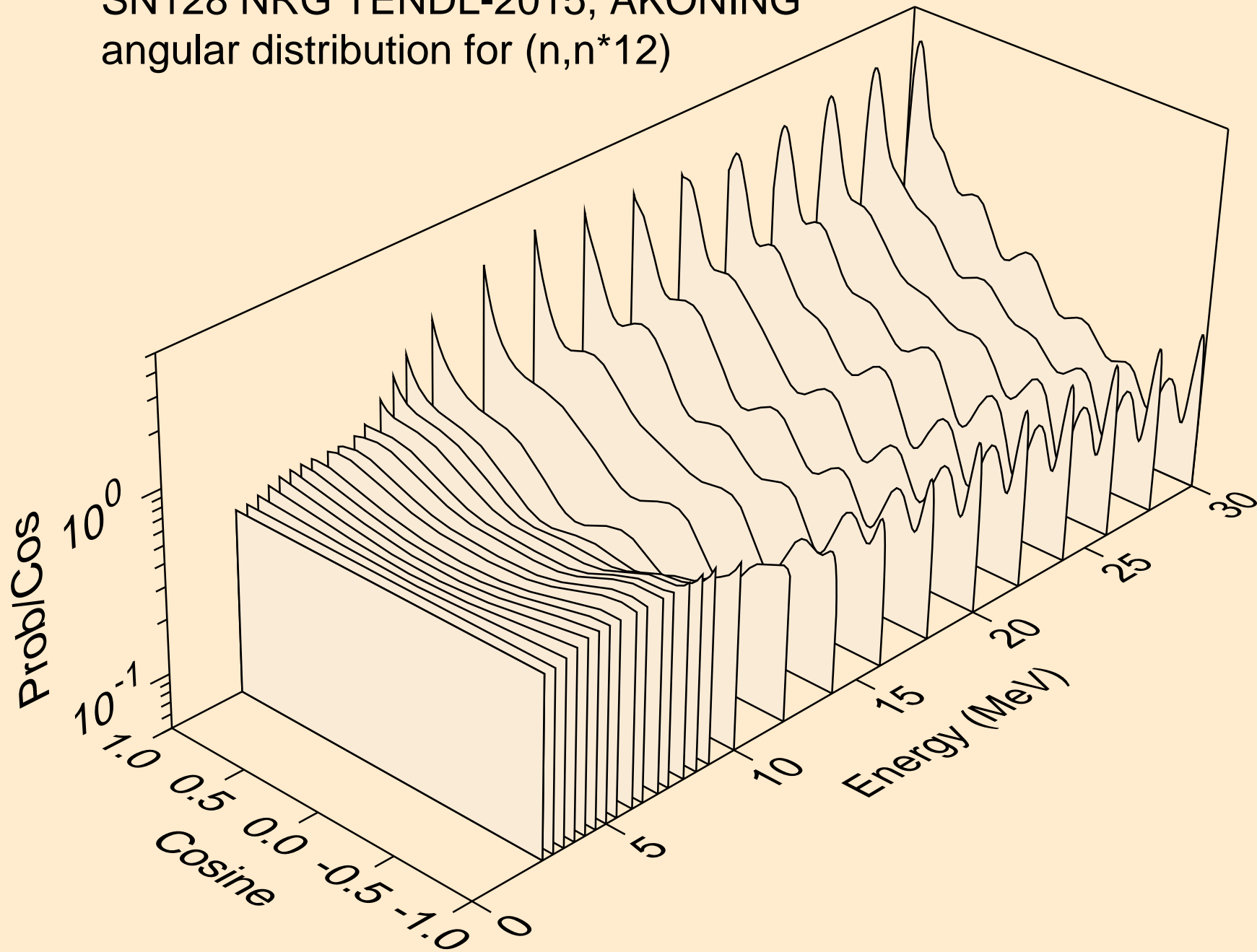
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



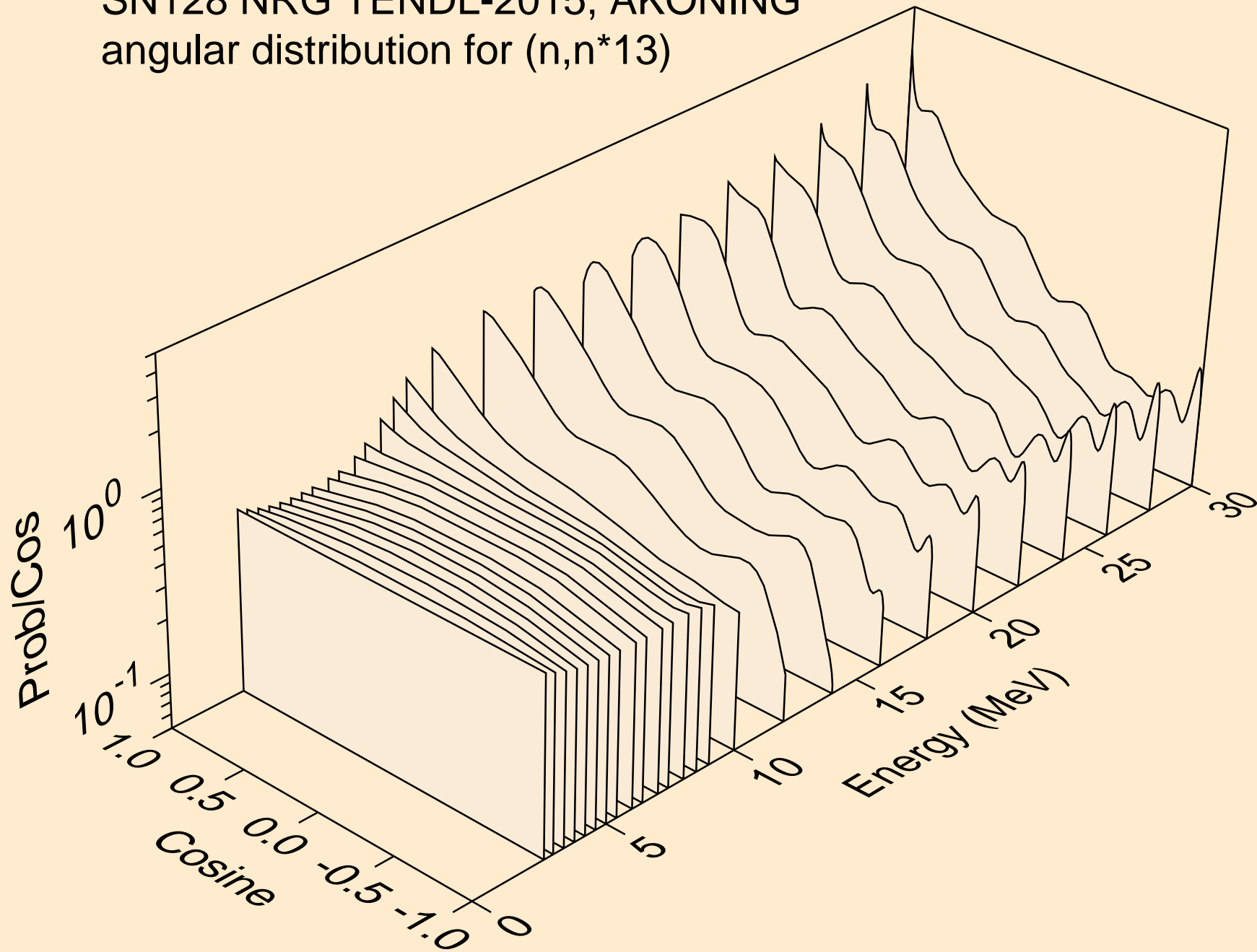
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



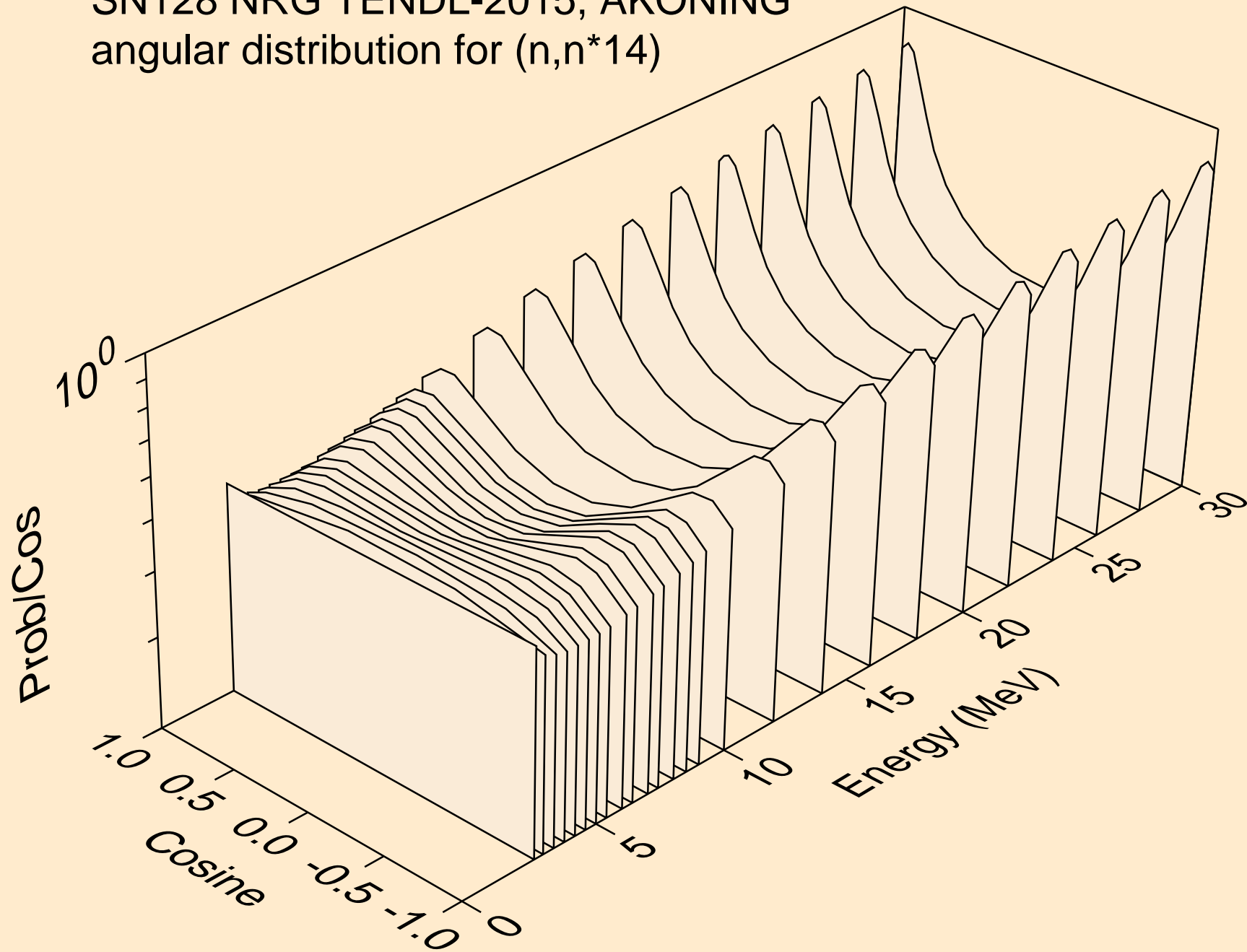
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



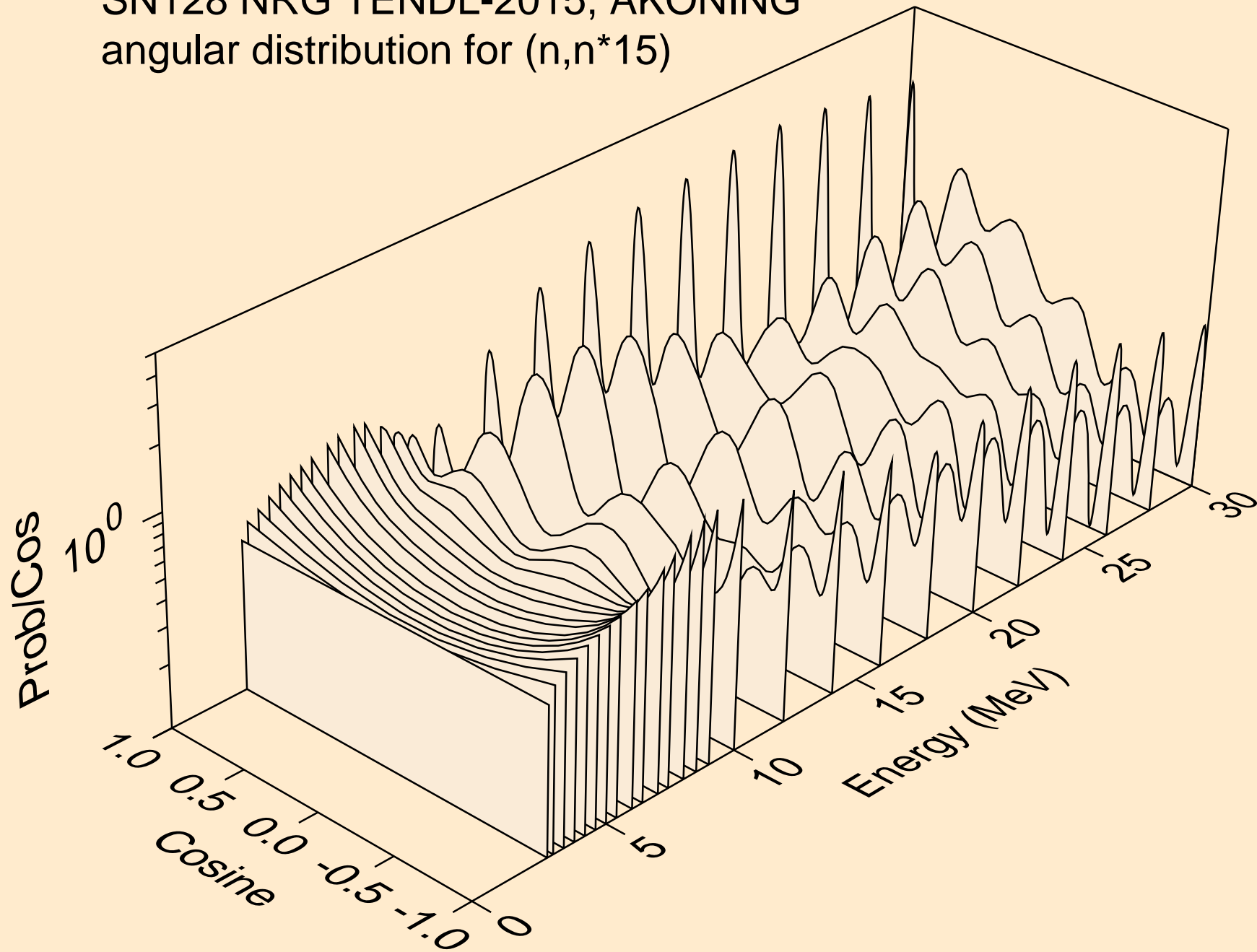
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



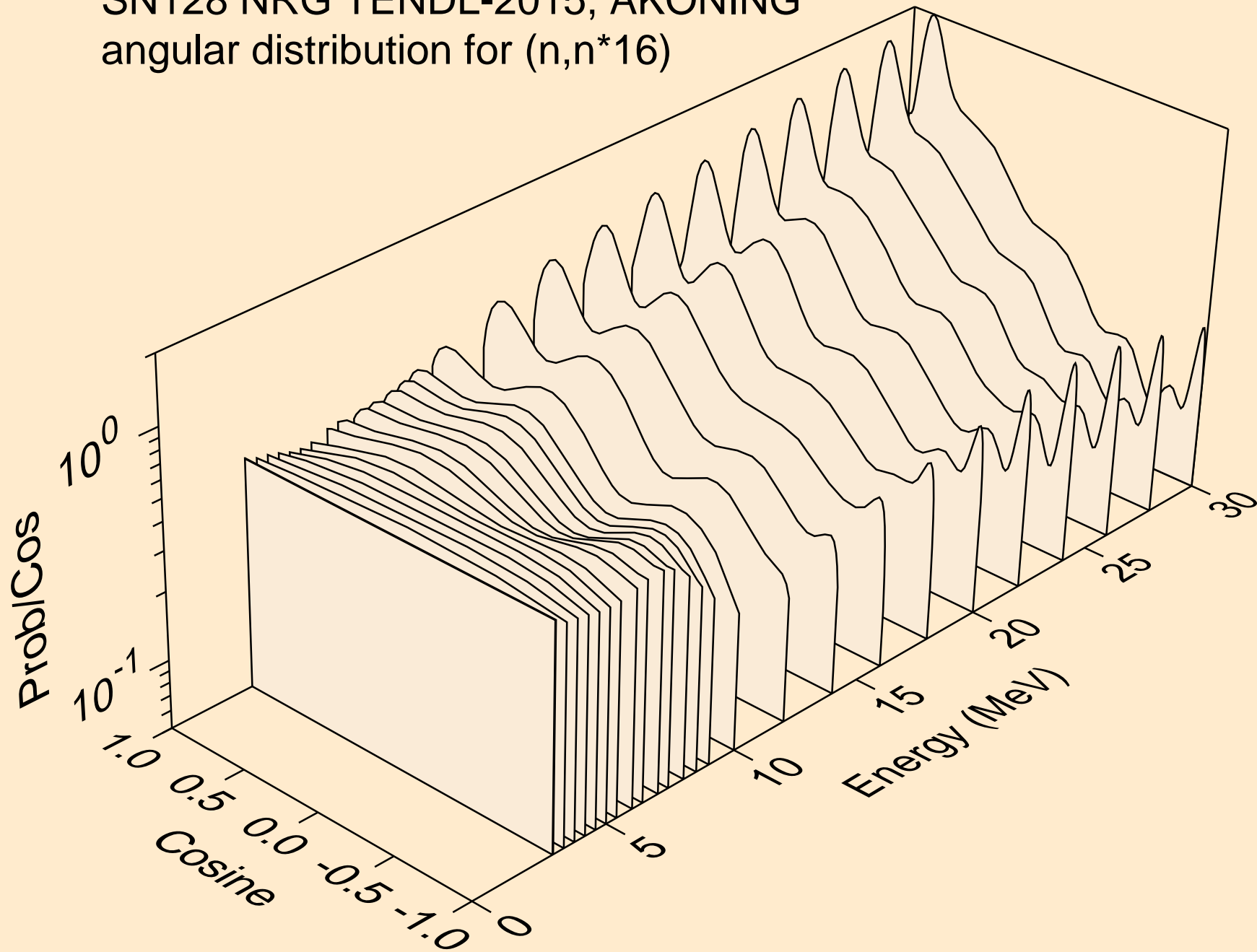
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

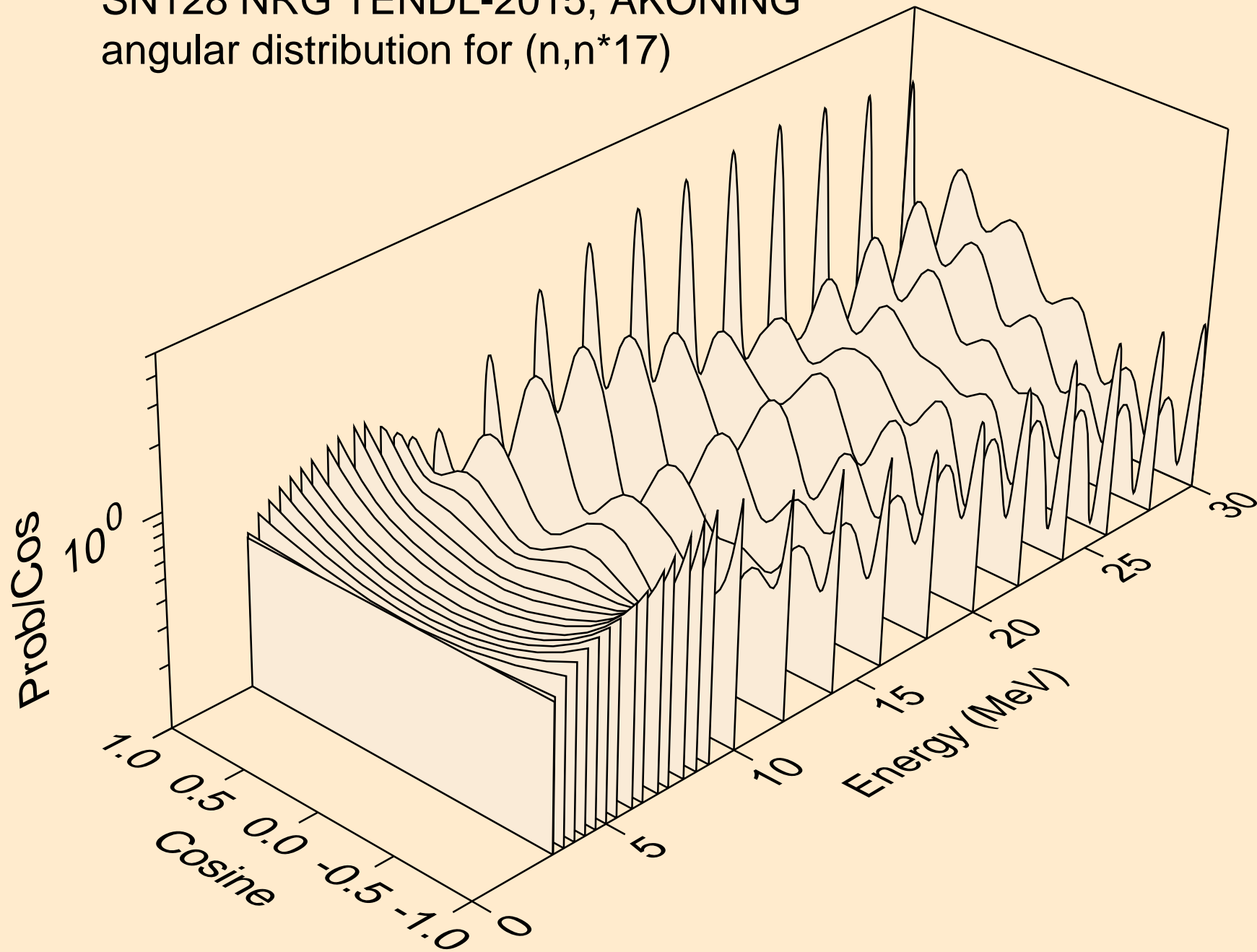


SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

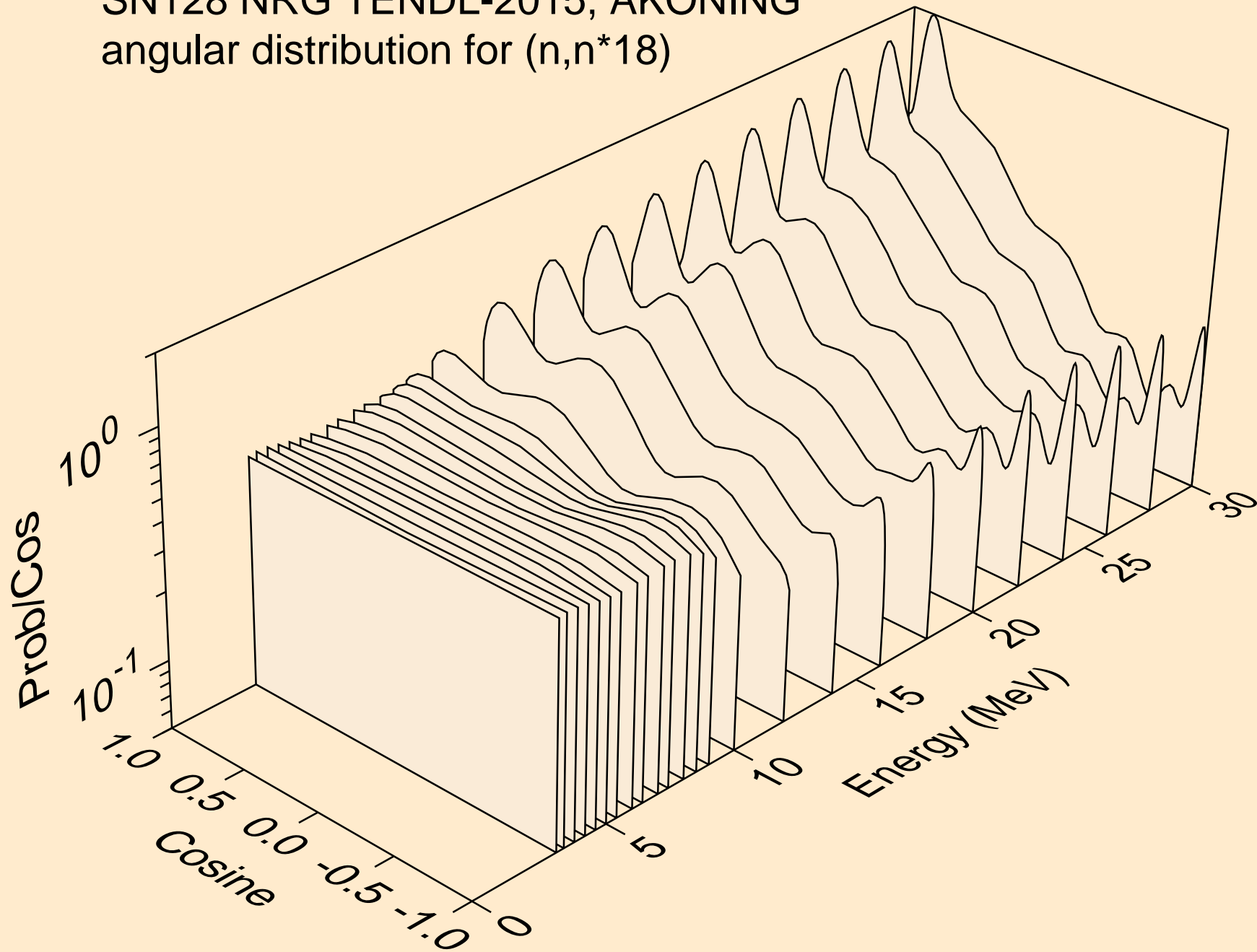




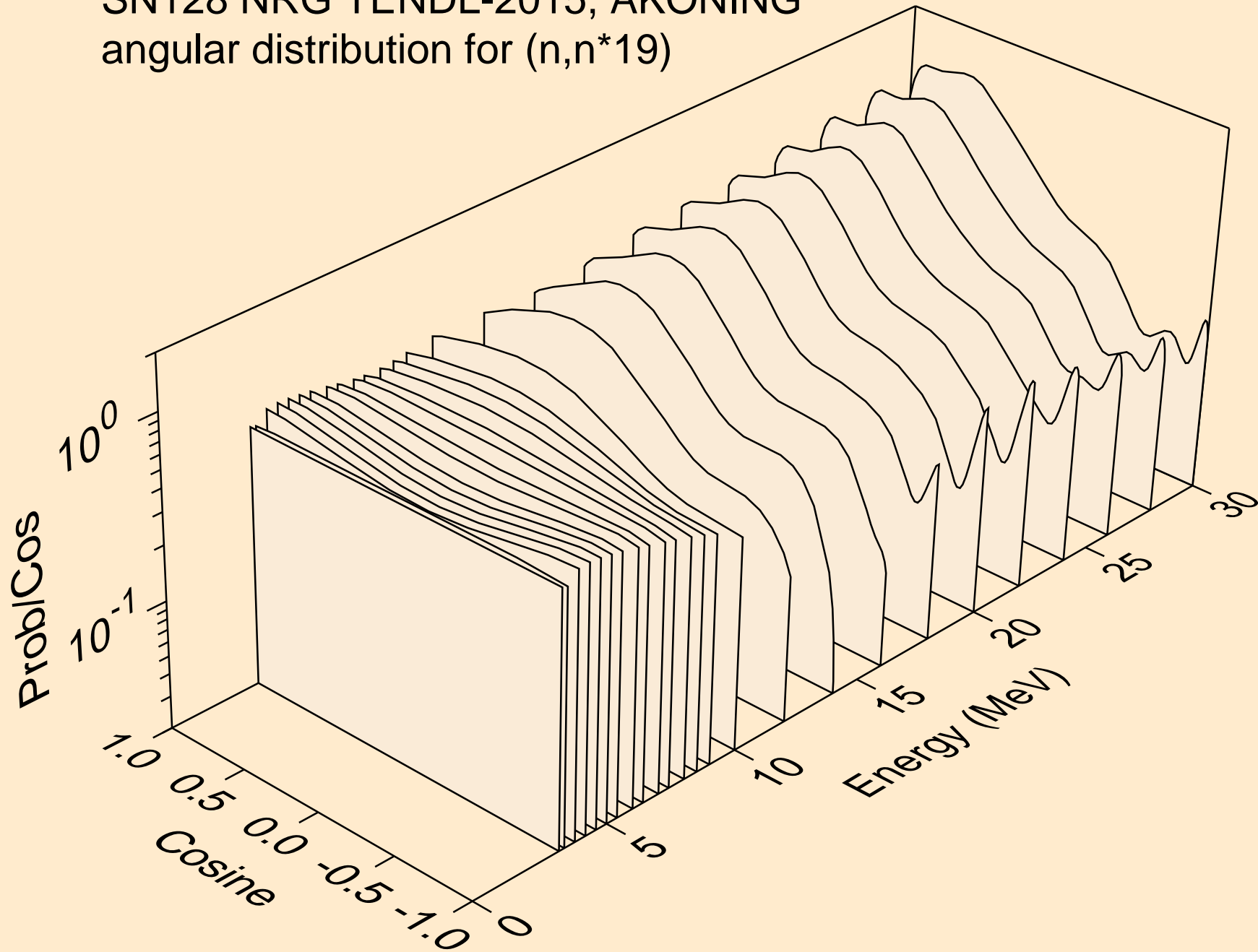
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



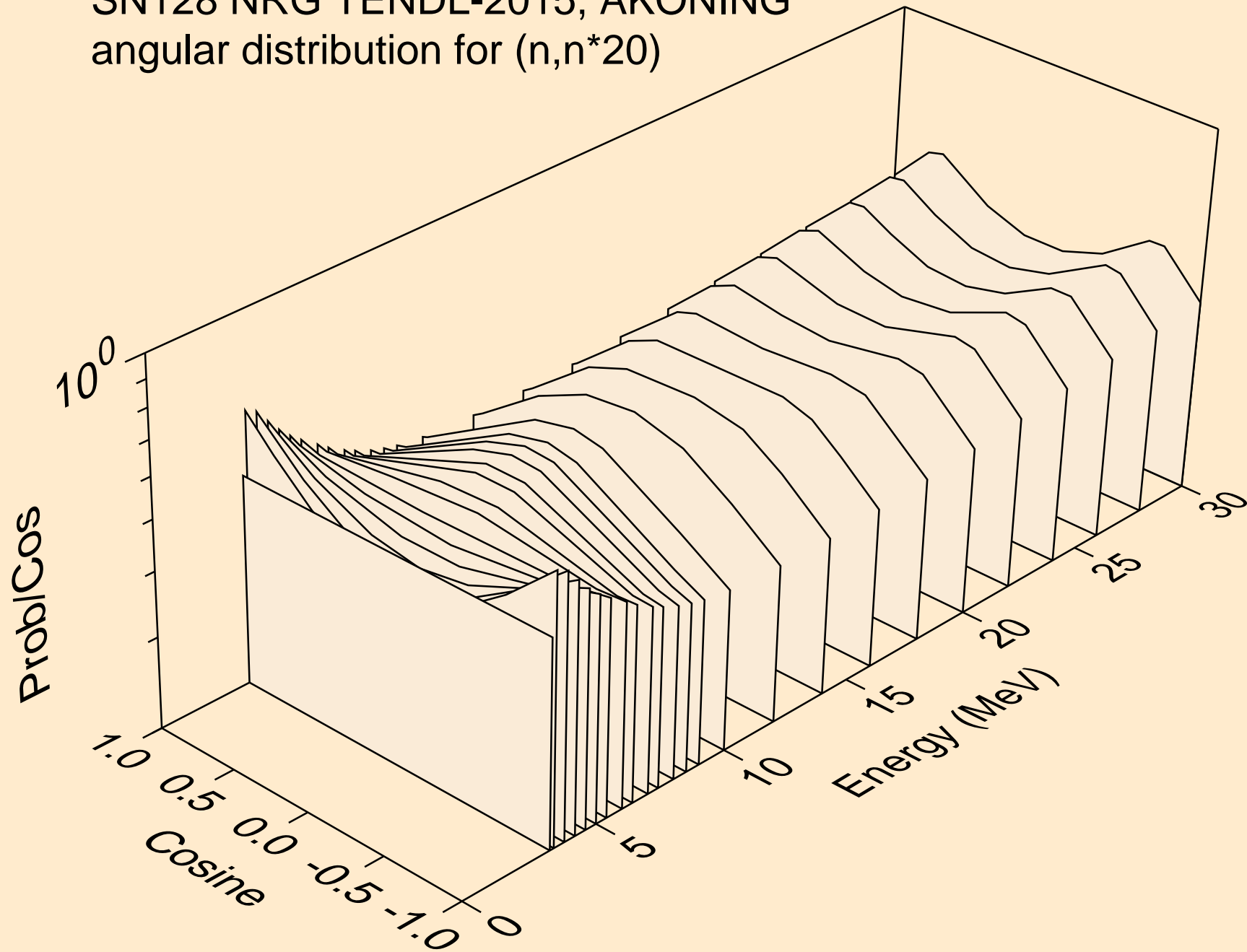
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



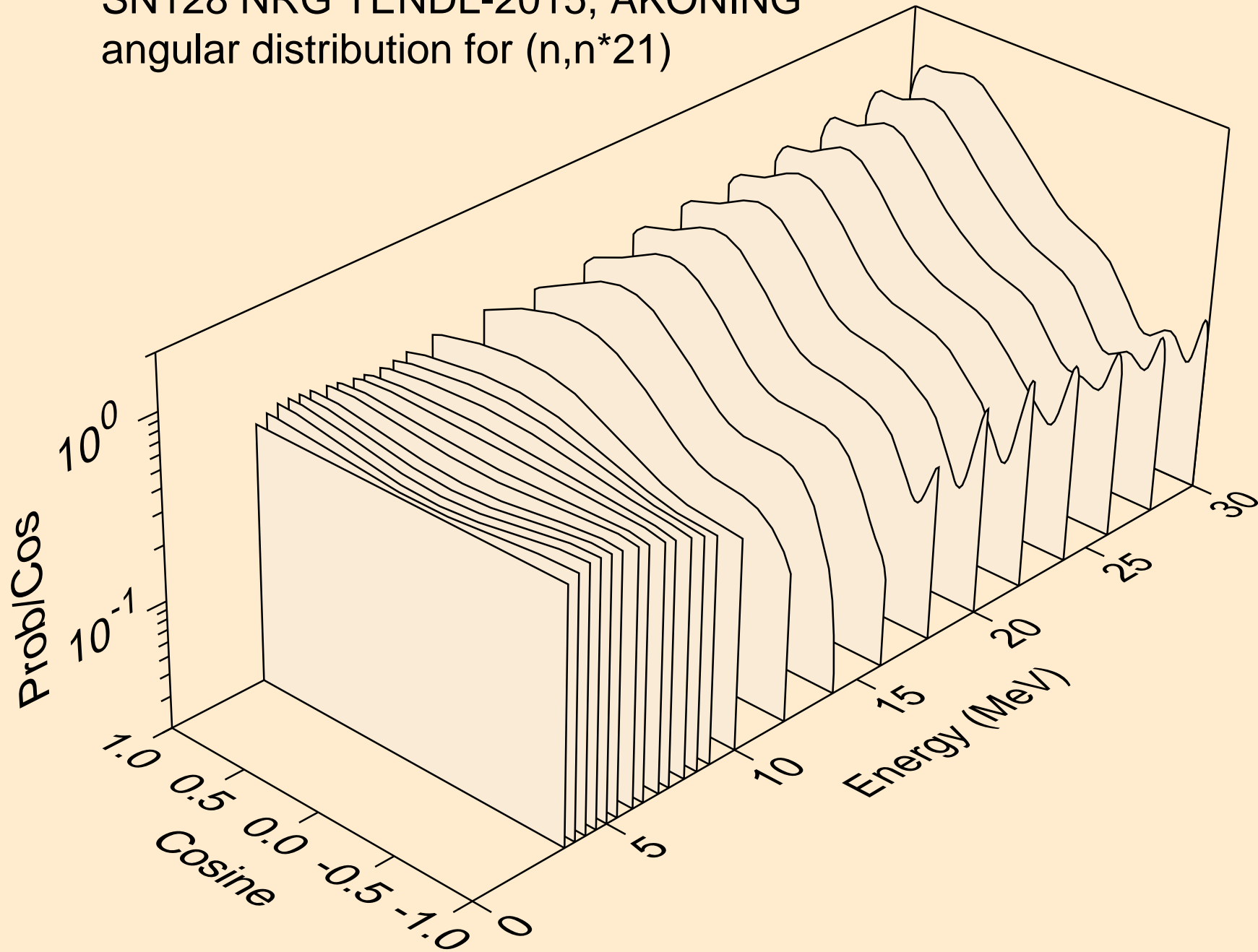
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



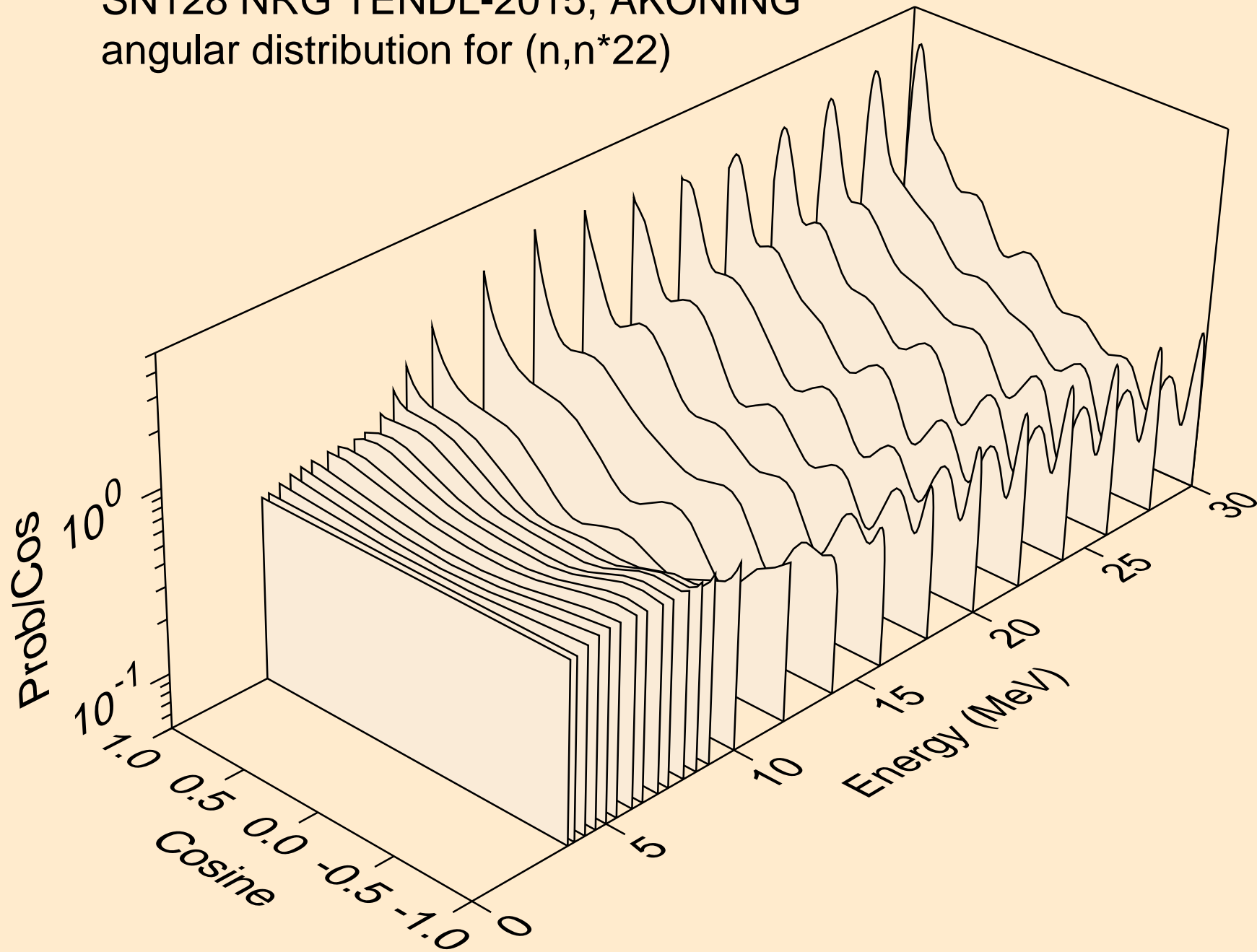
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



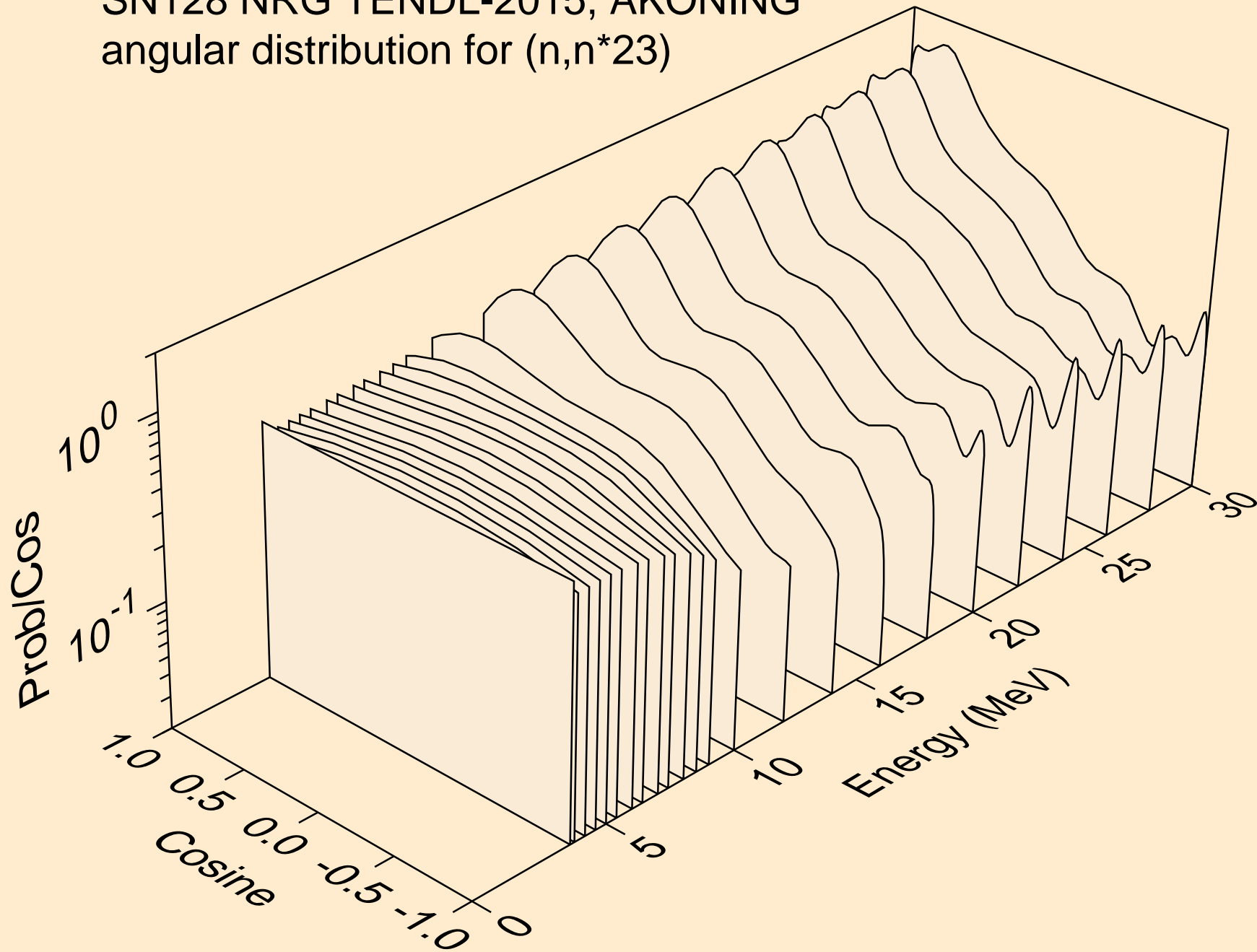
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



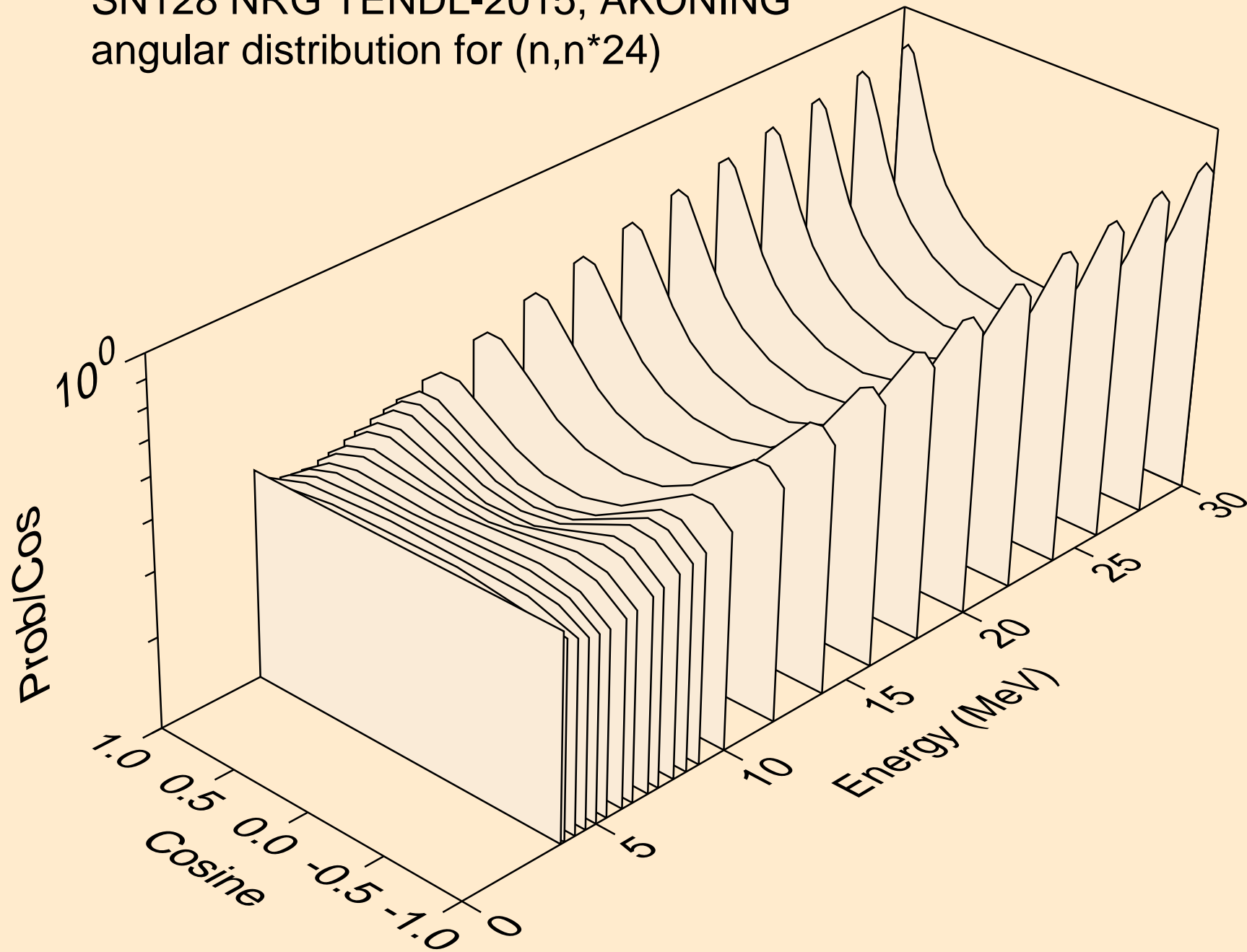
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

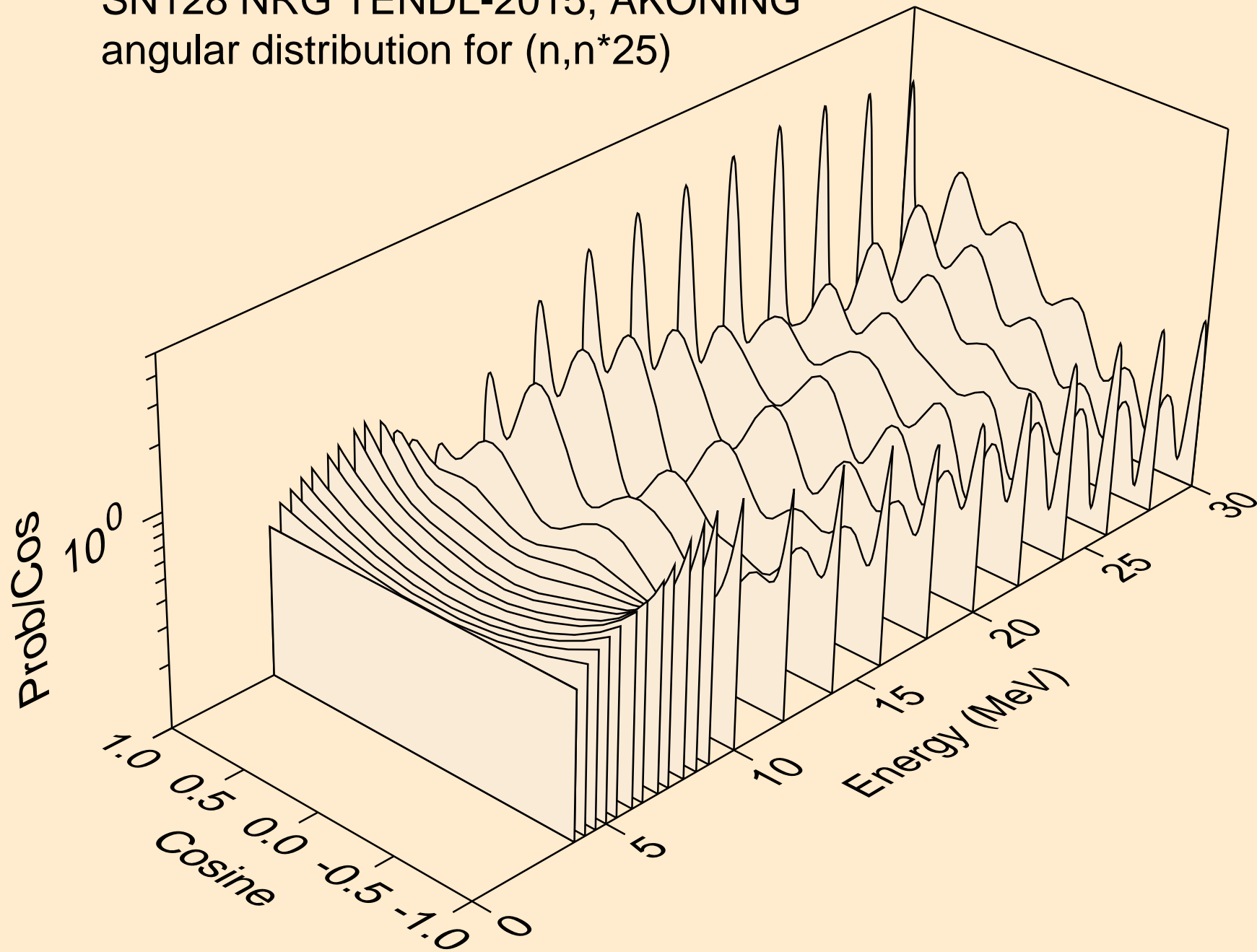


SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

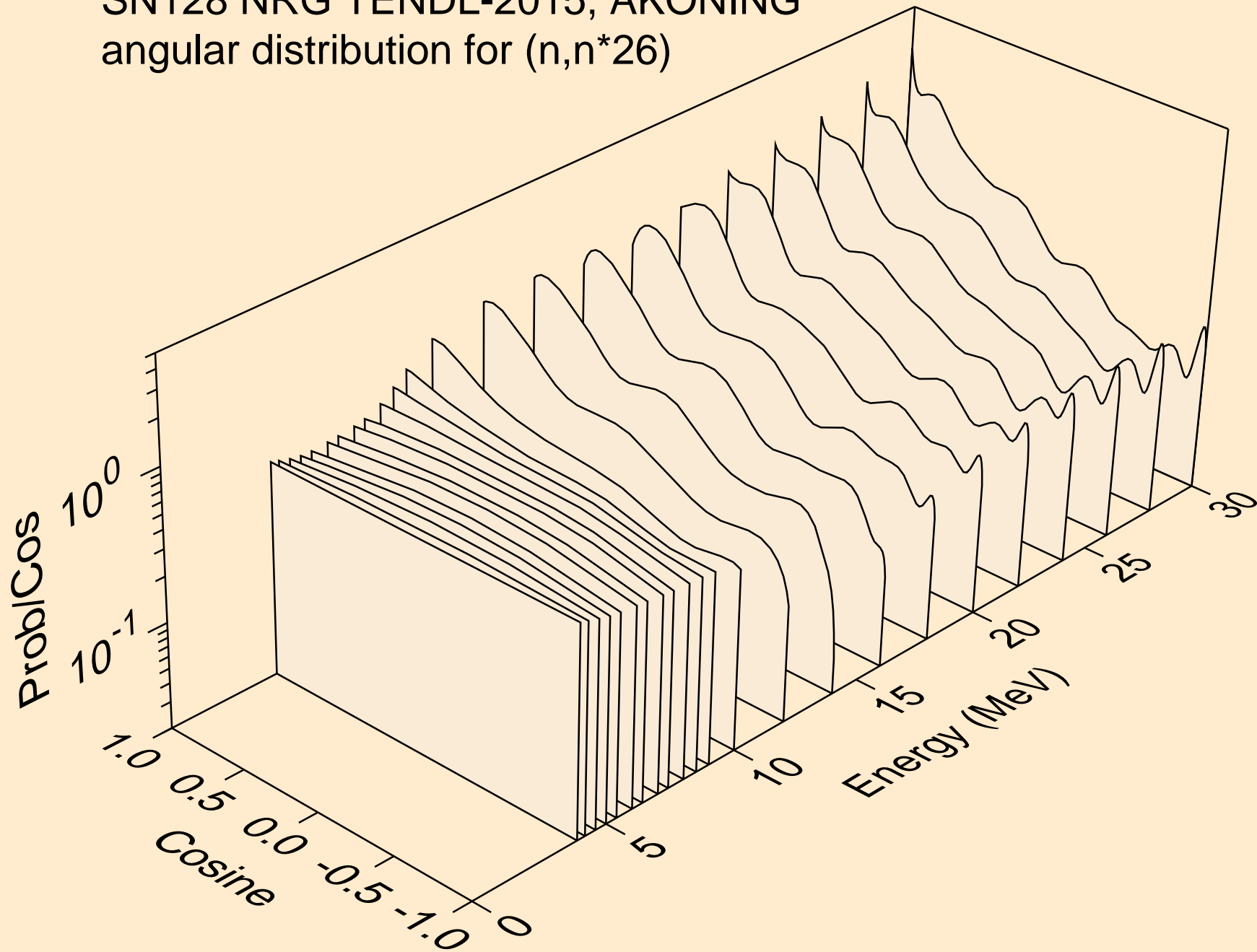




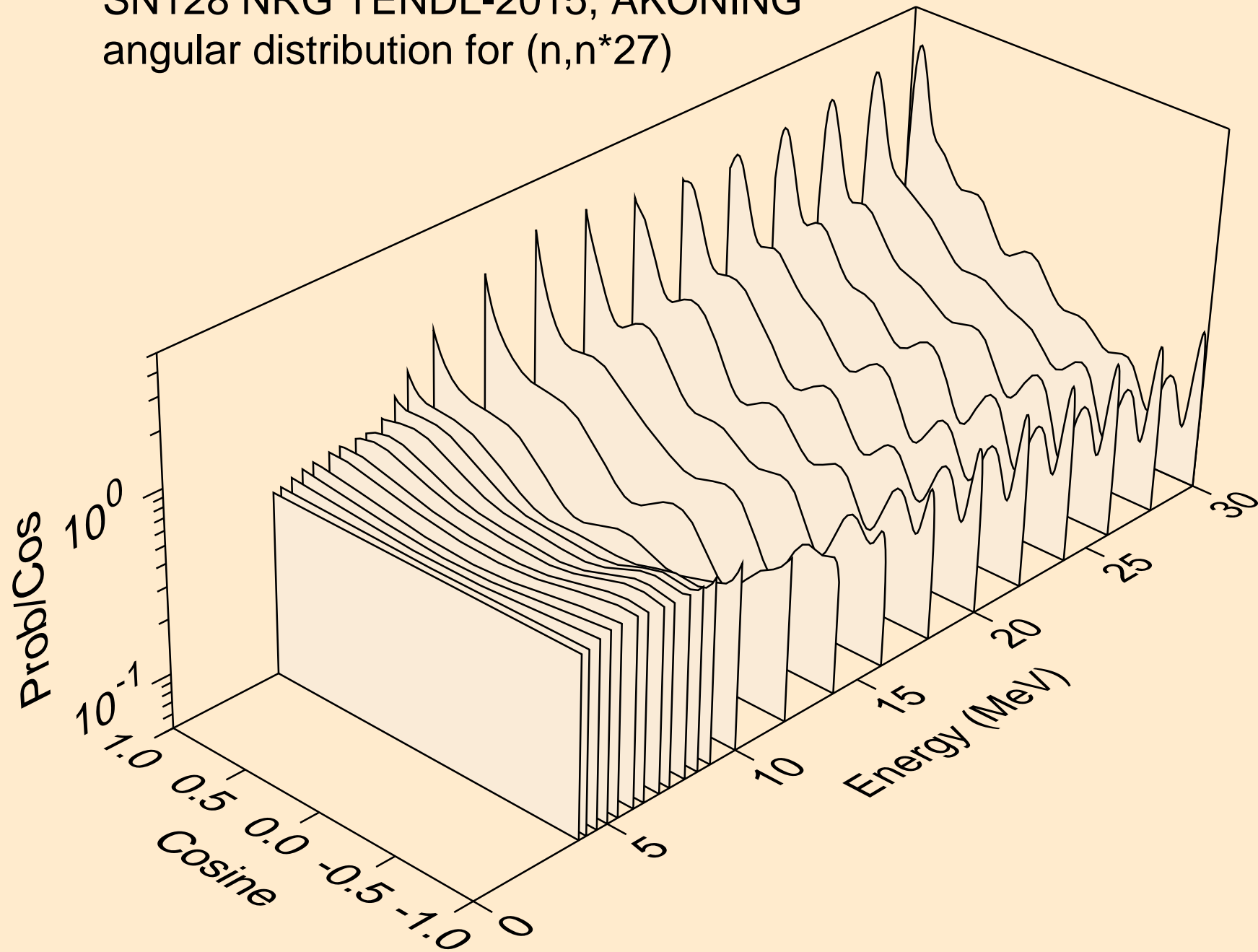
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



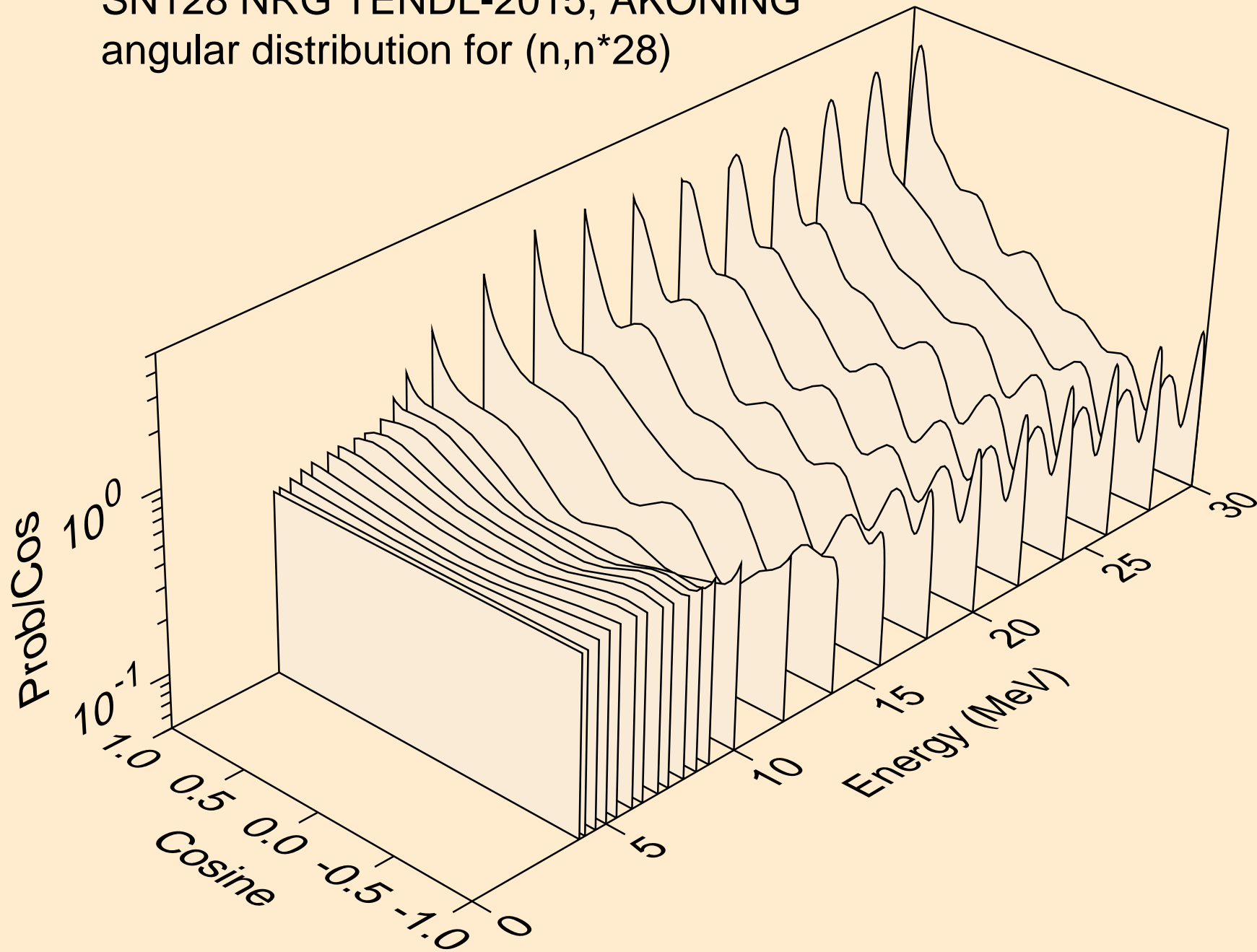
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



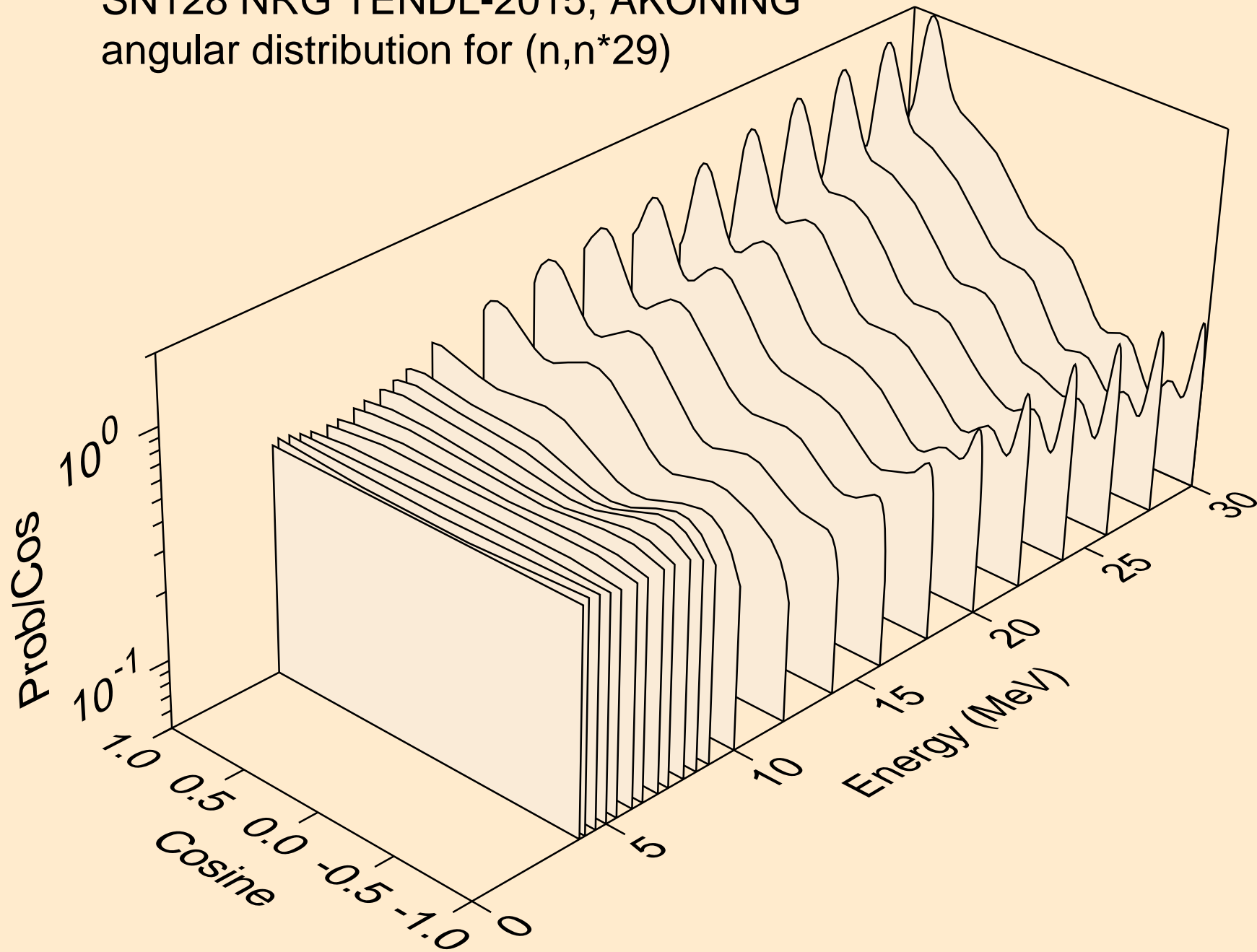
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



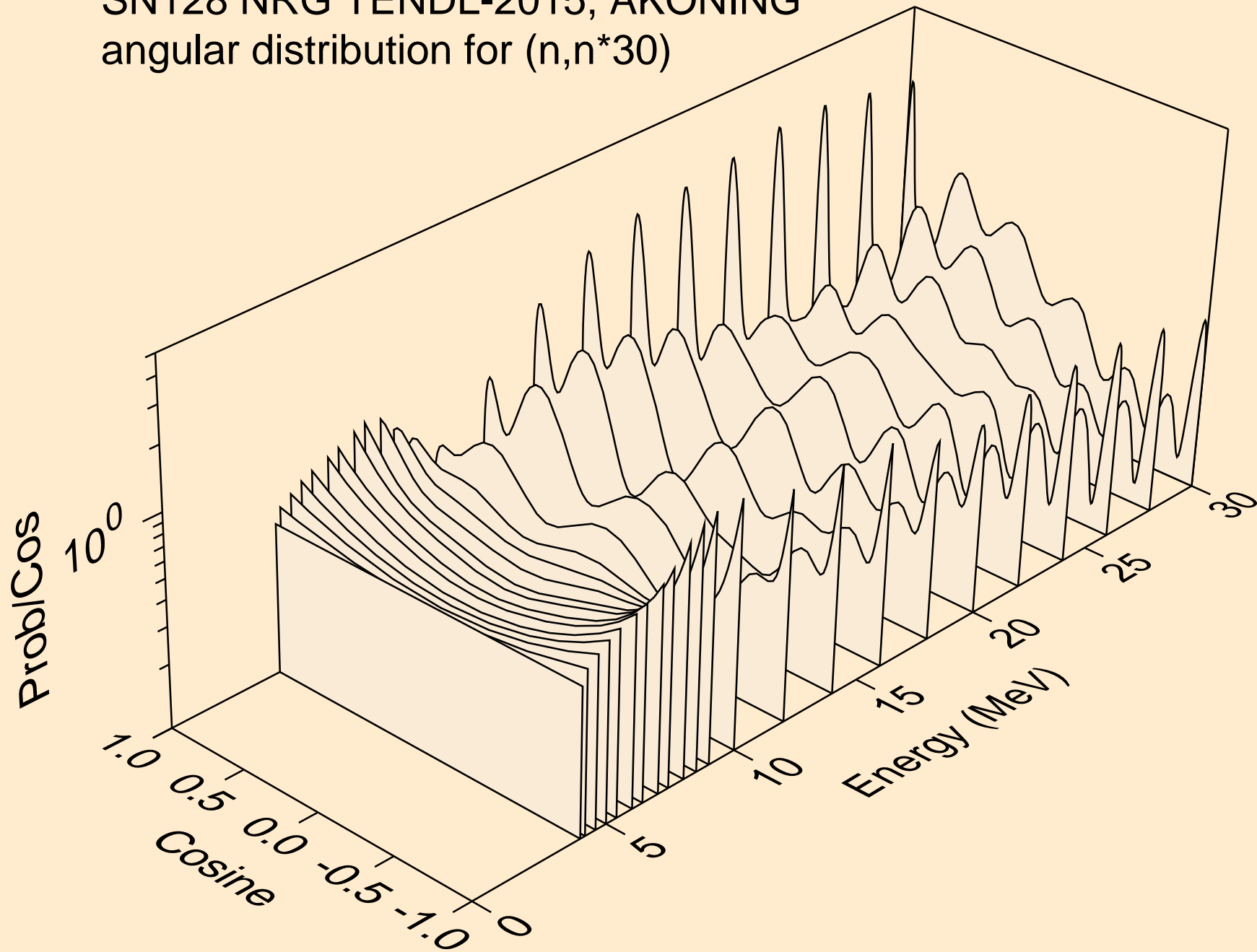
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



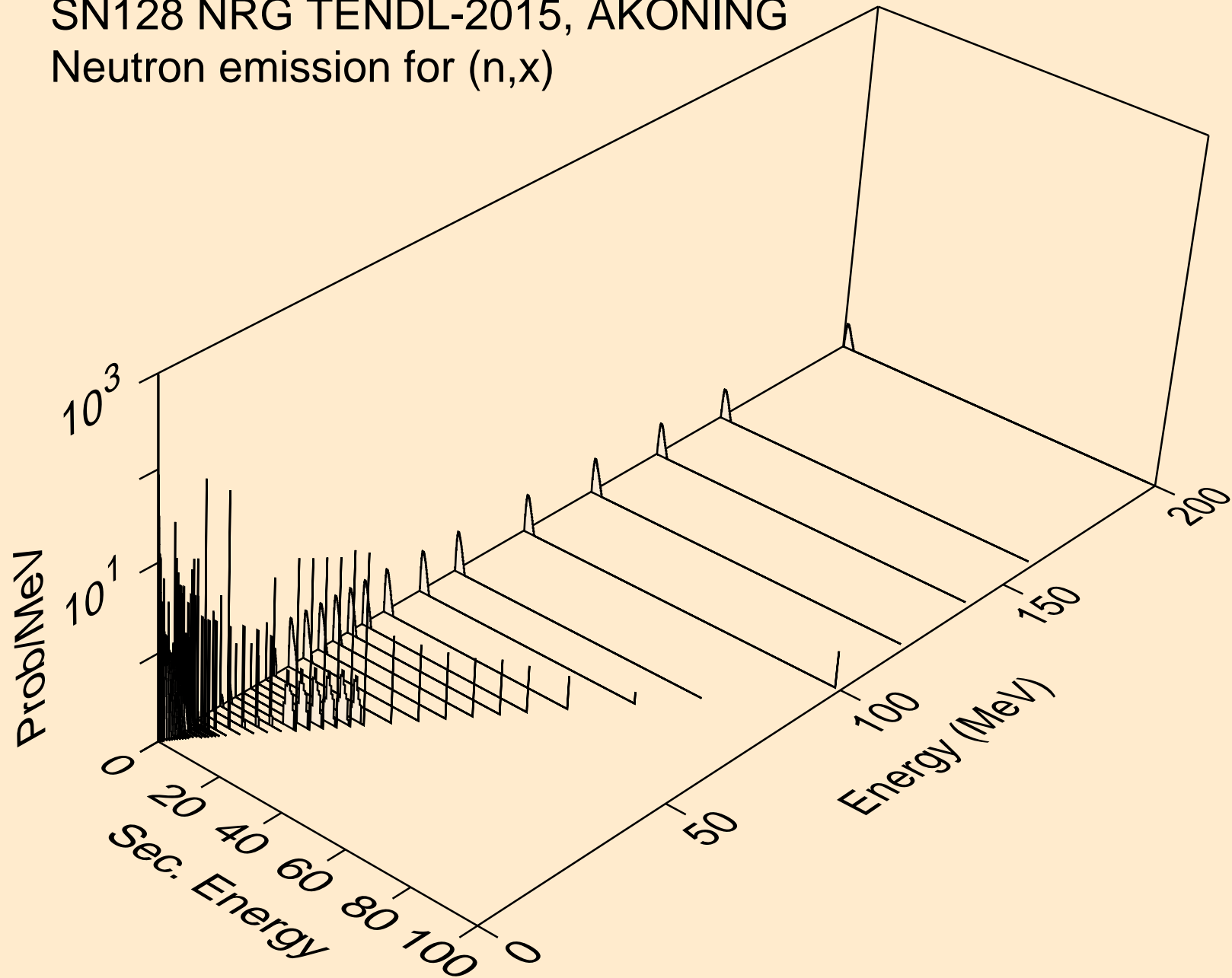
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



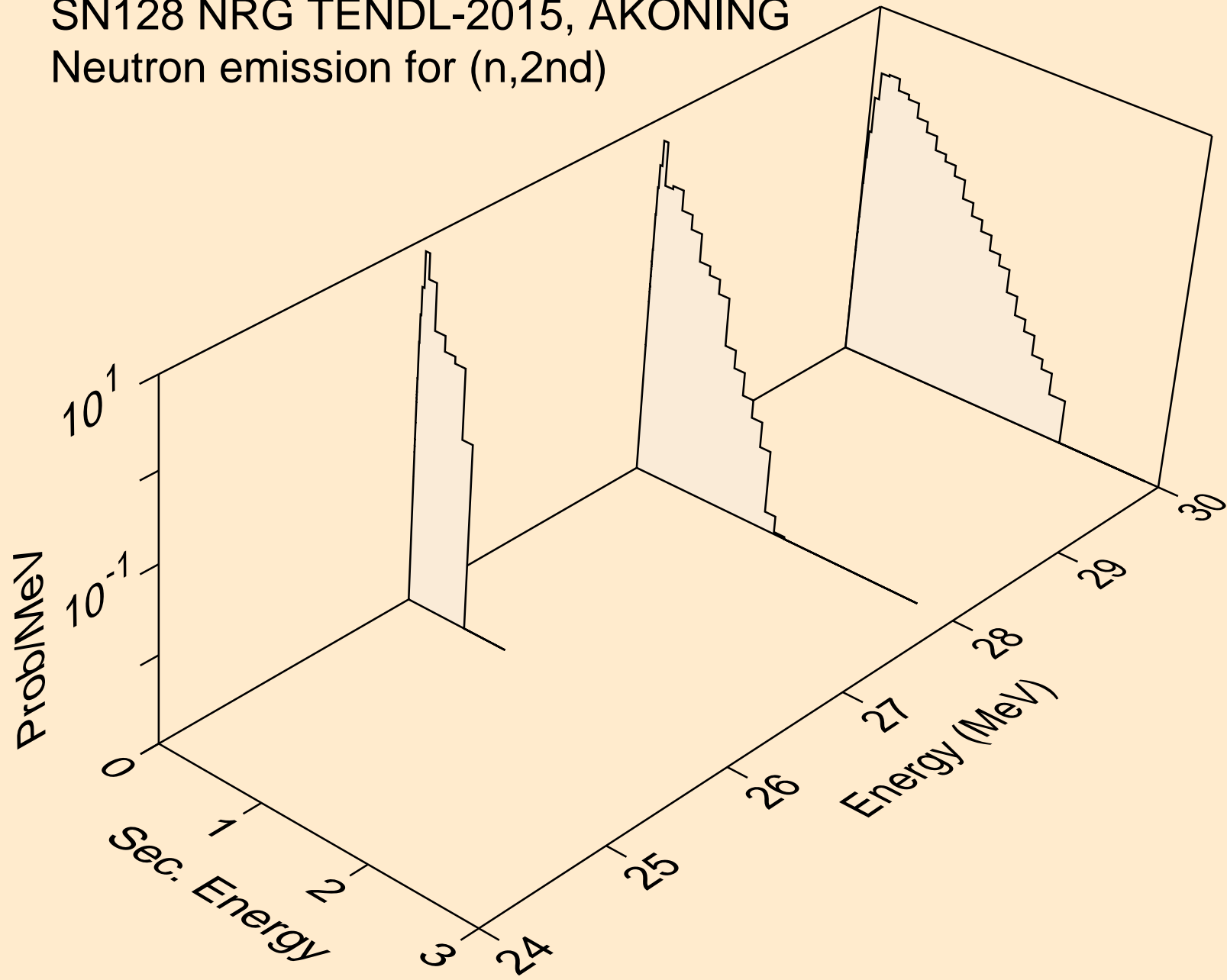
SN128 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

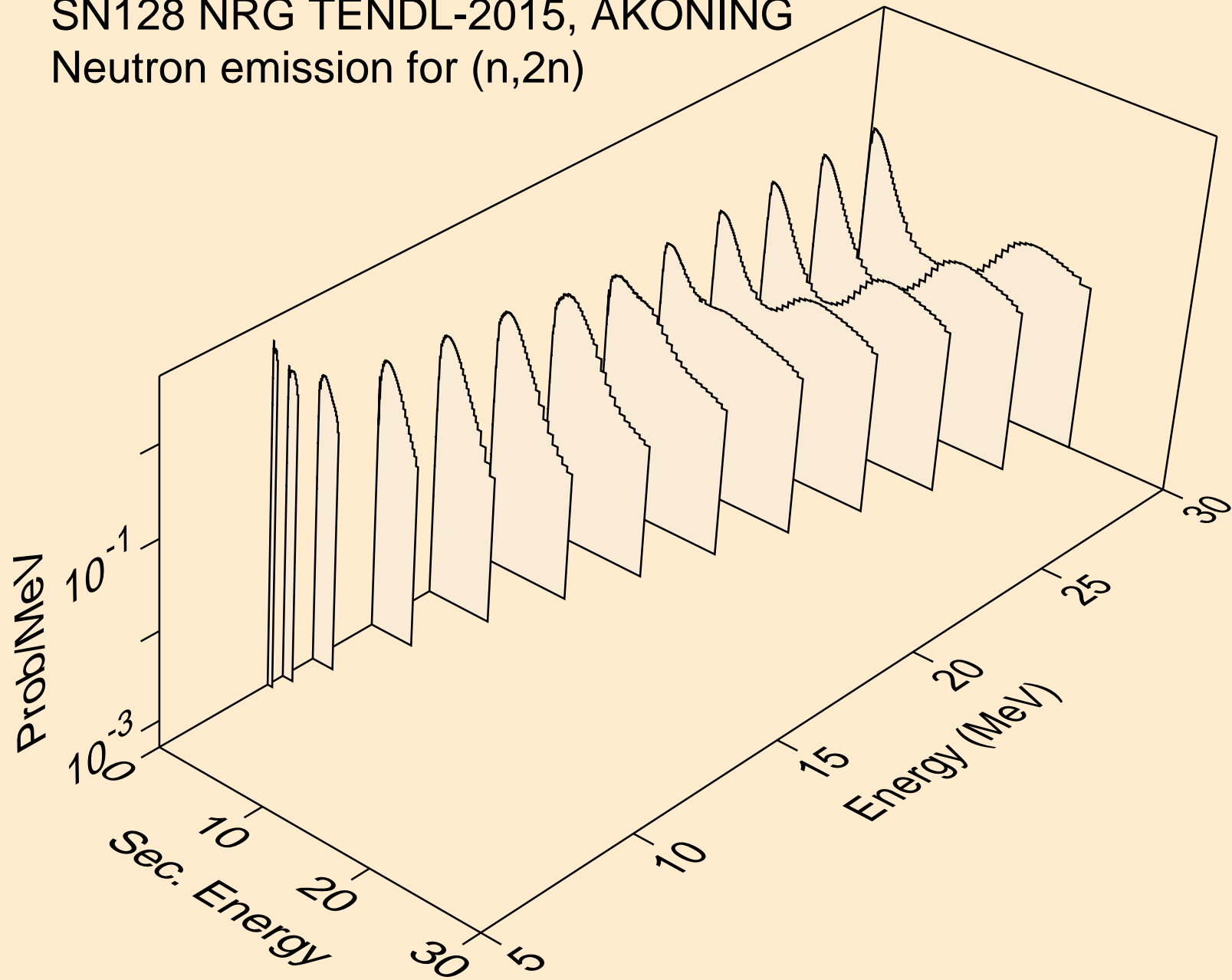


SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

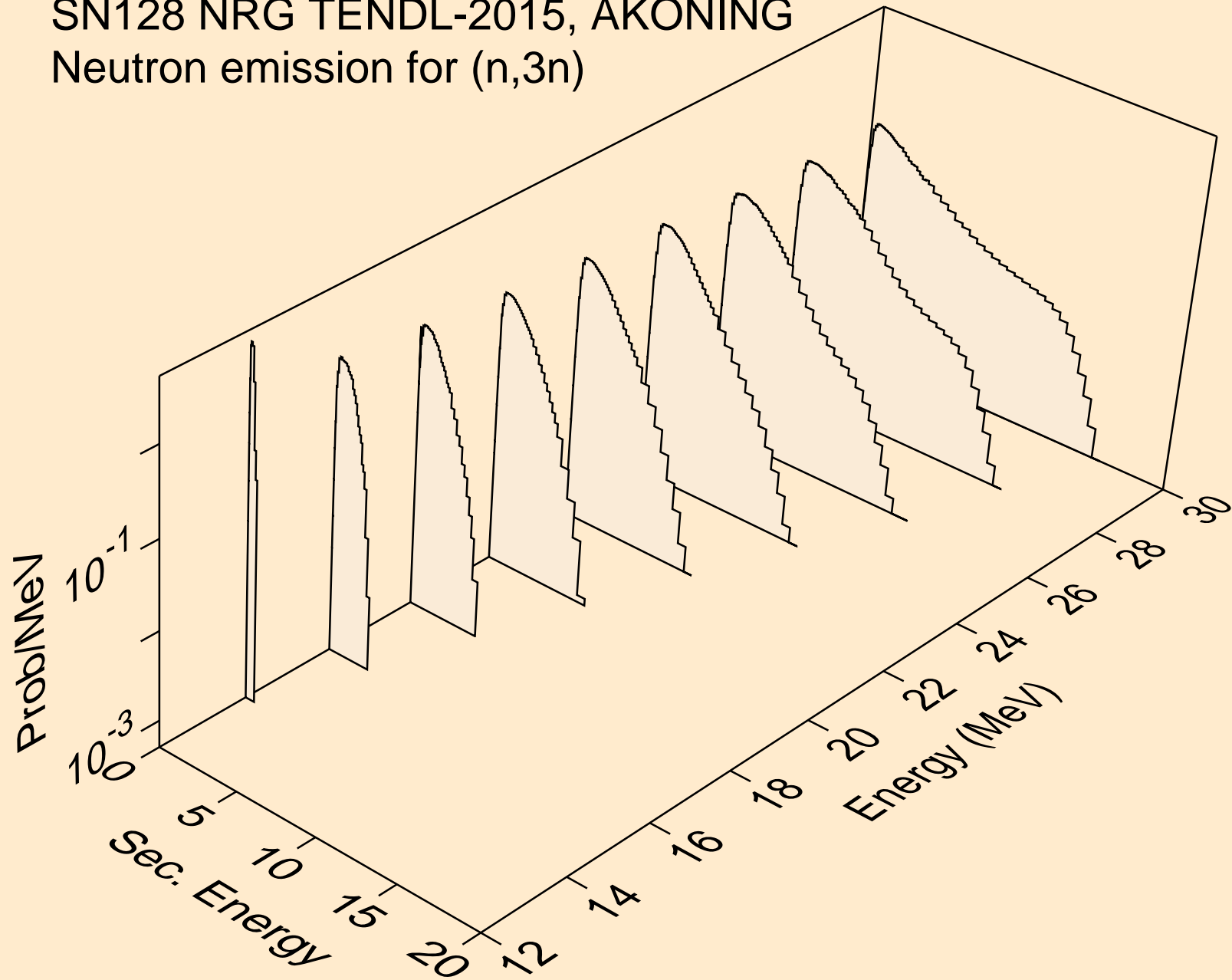




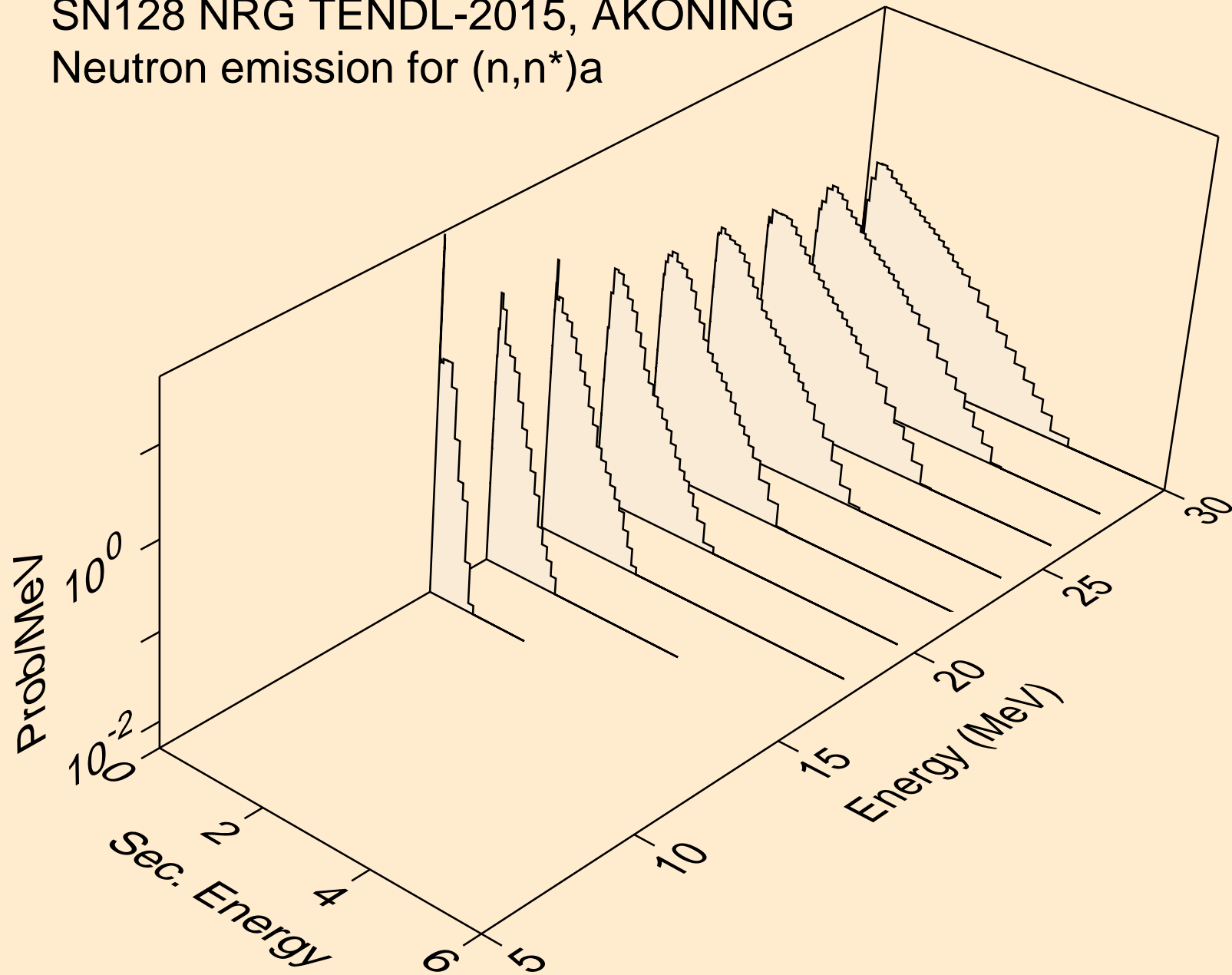
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



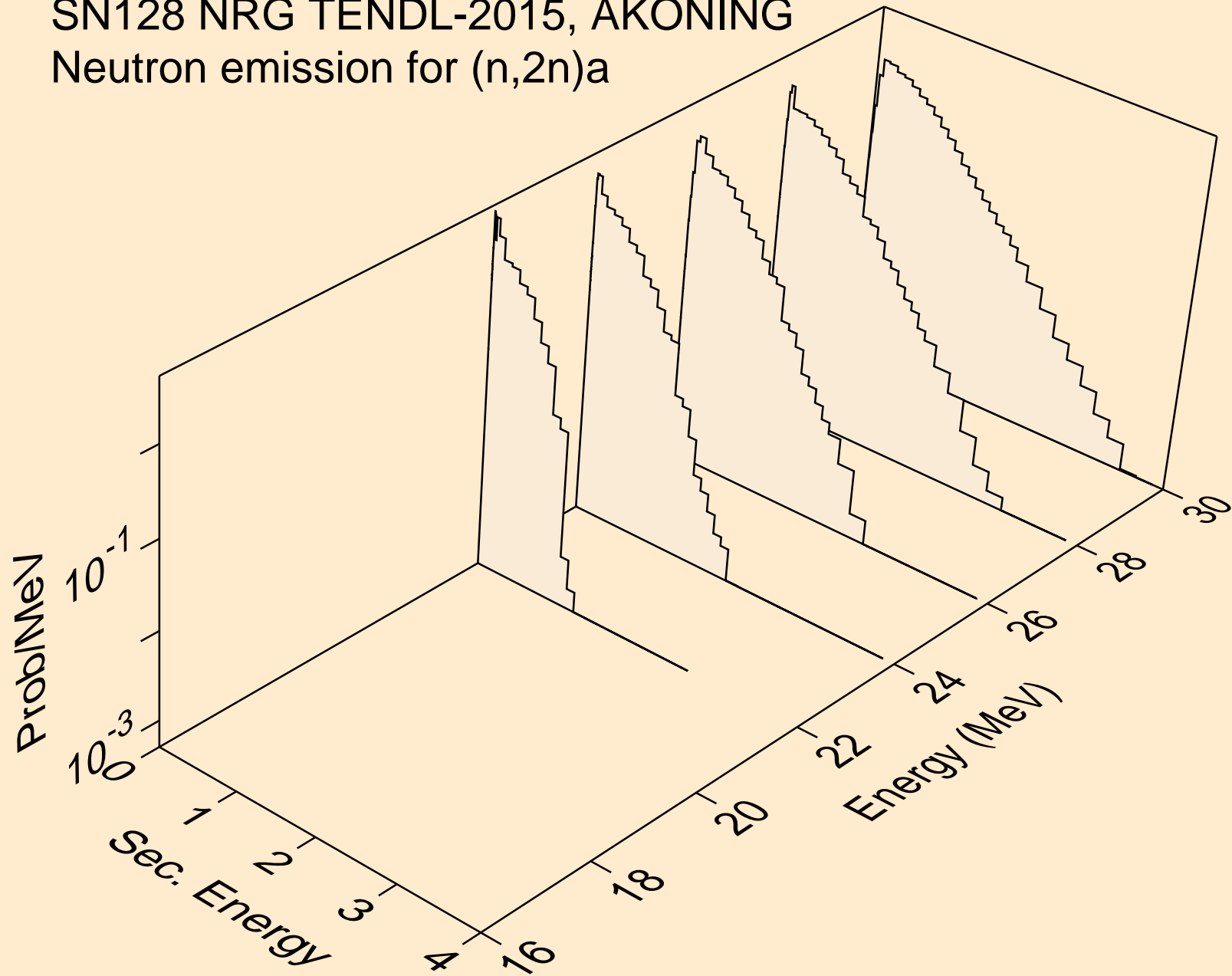
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



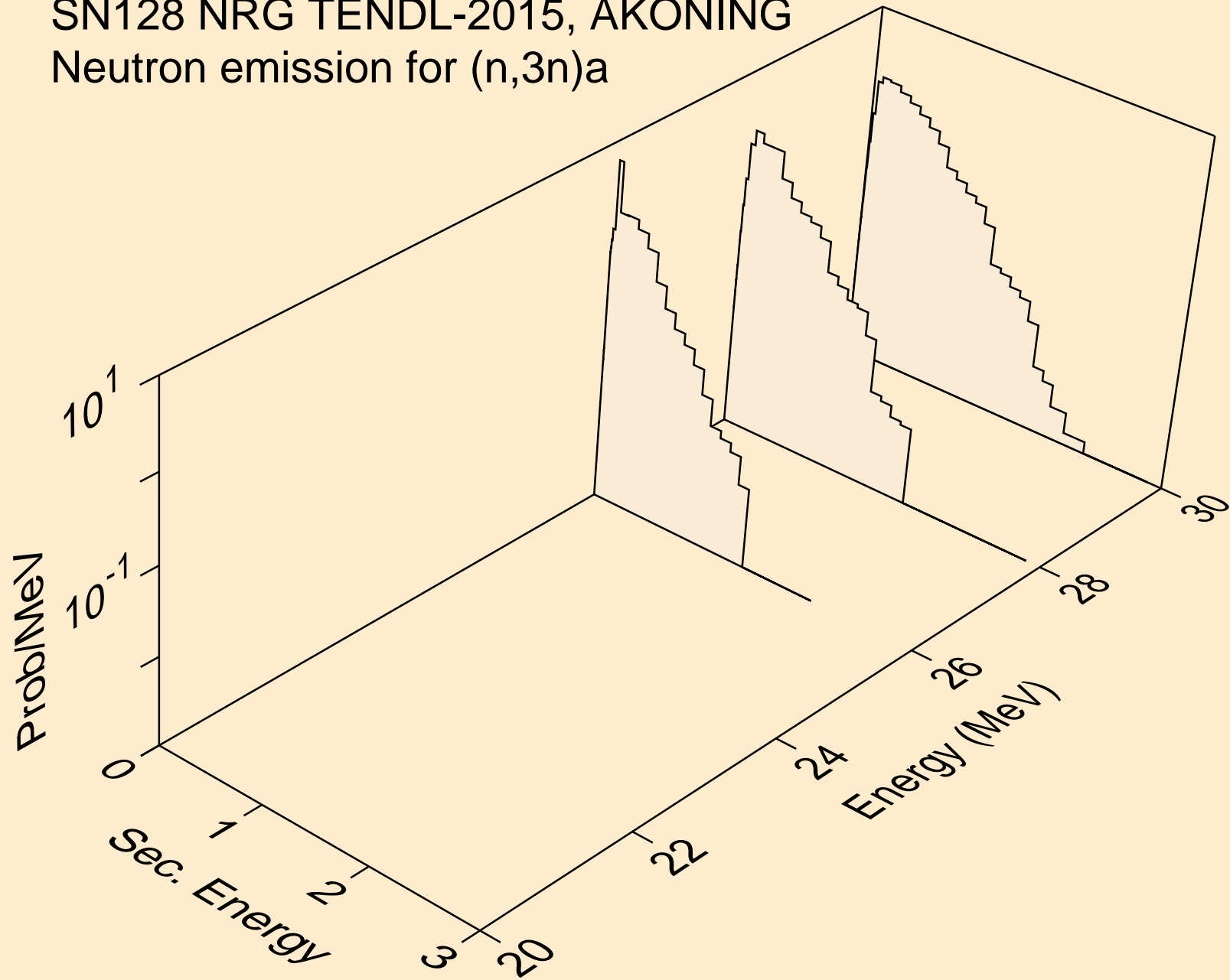
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



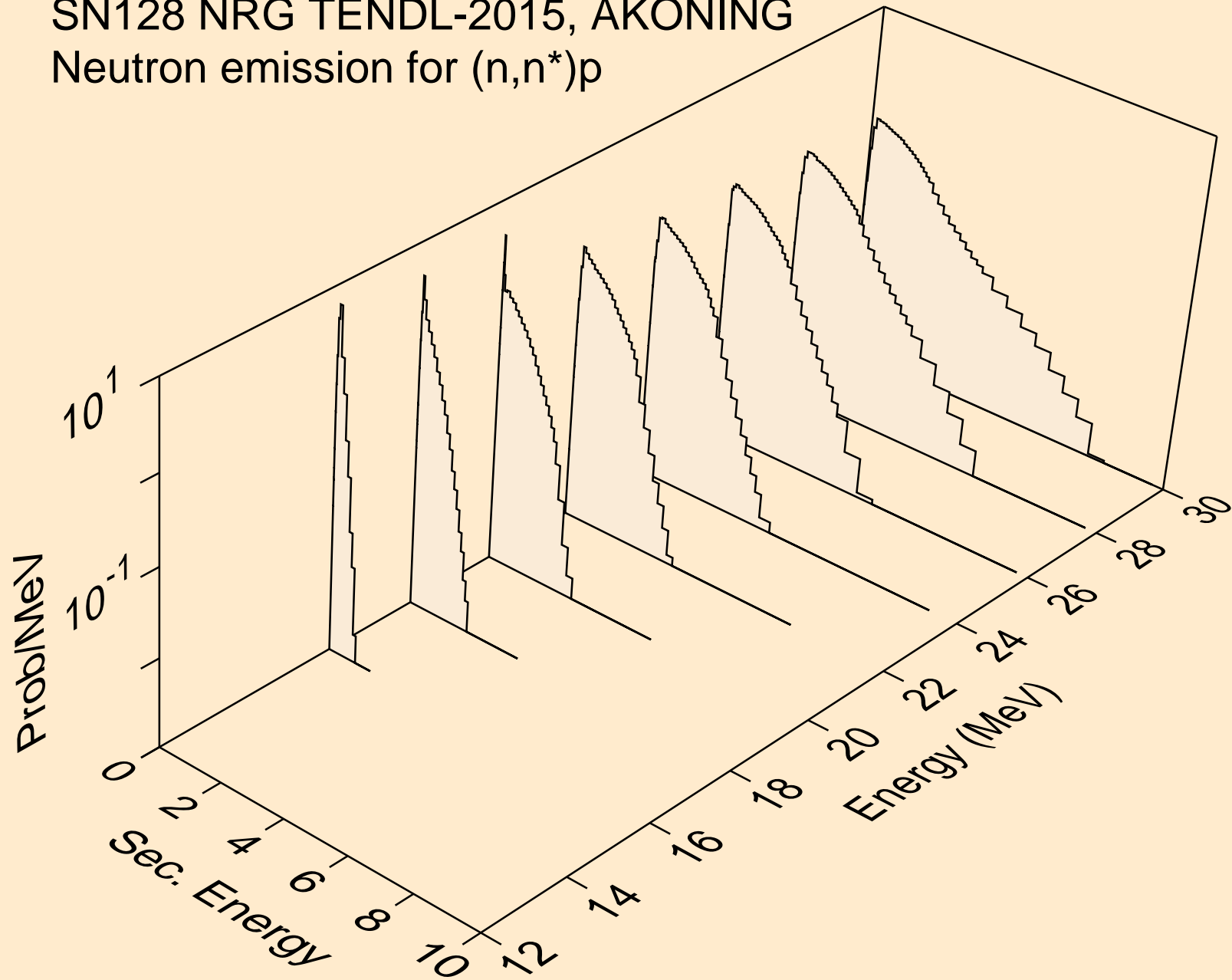
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



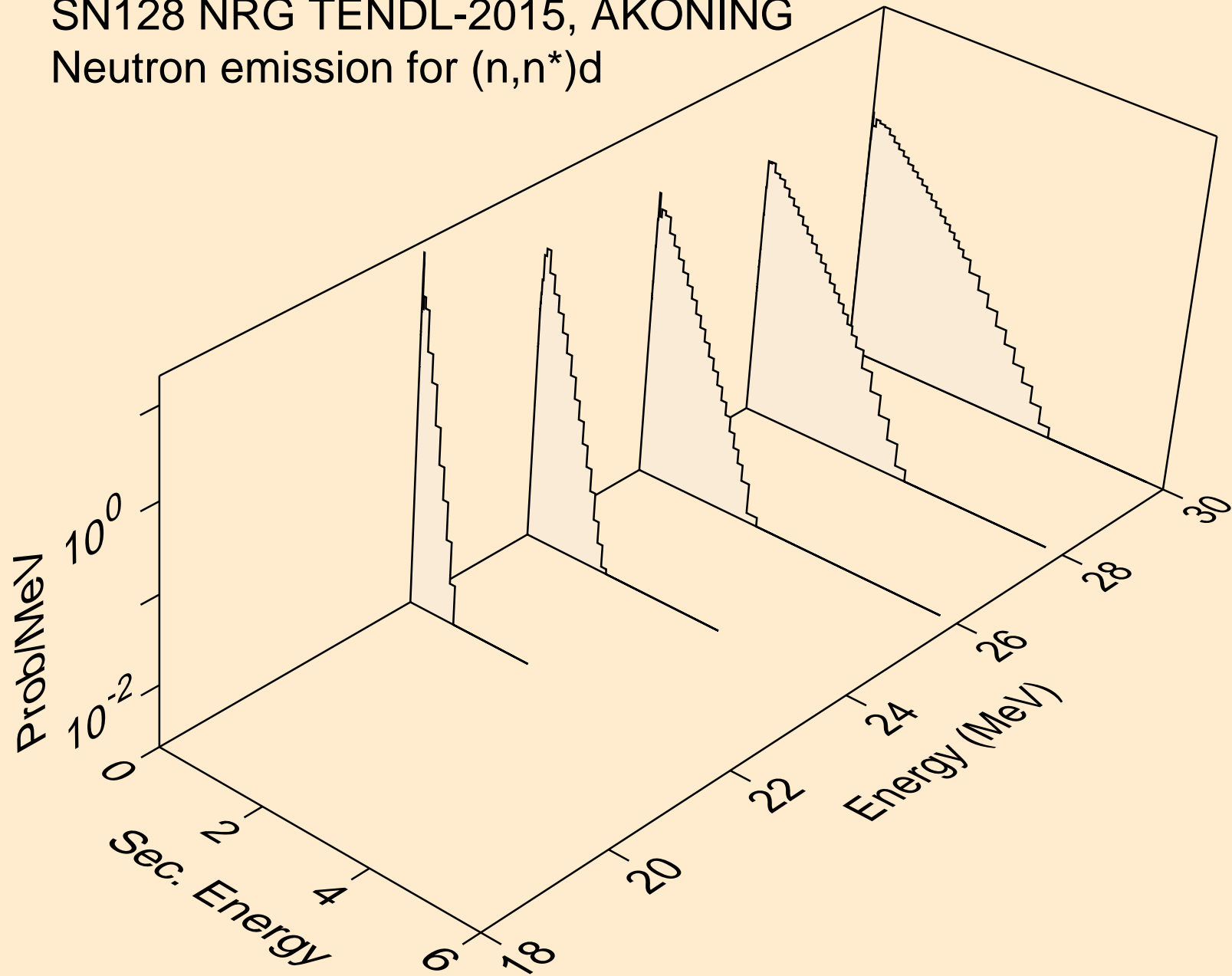
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



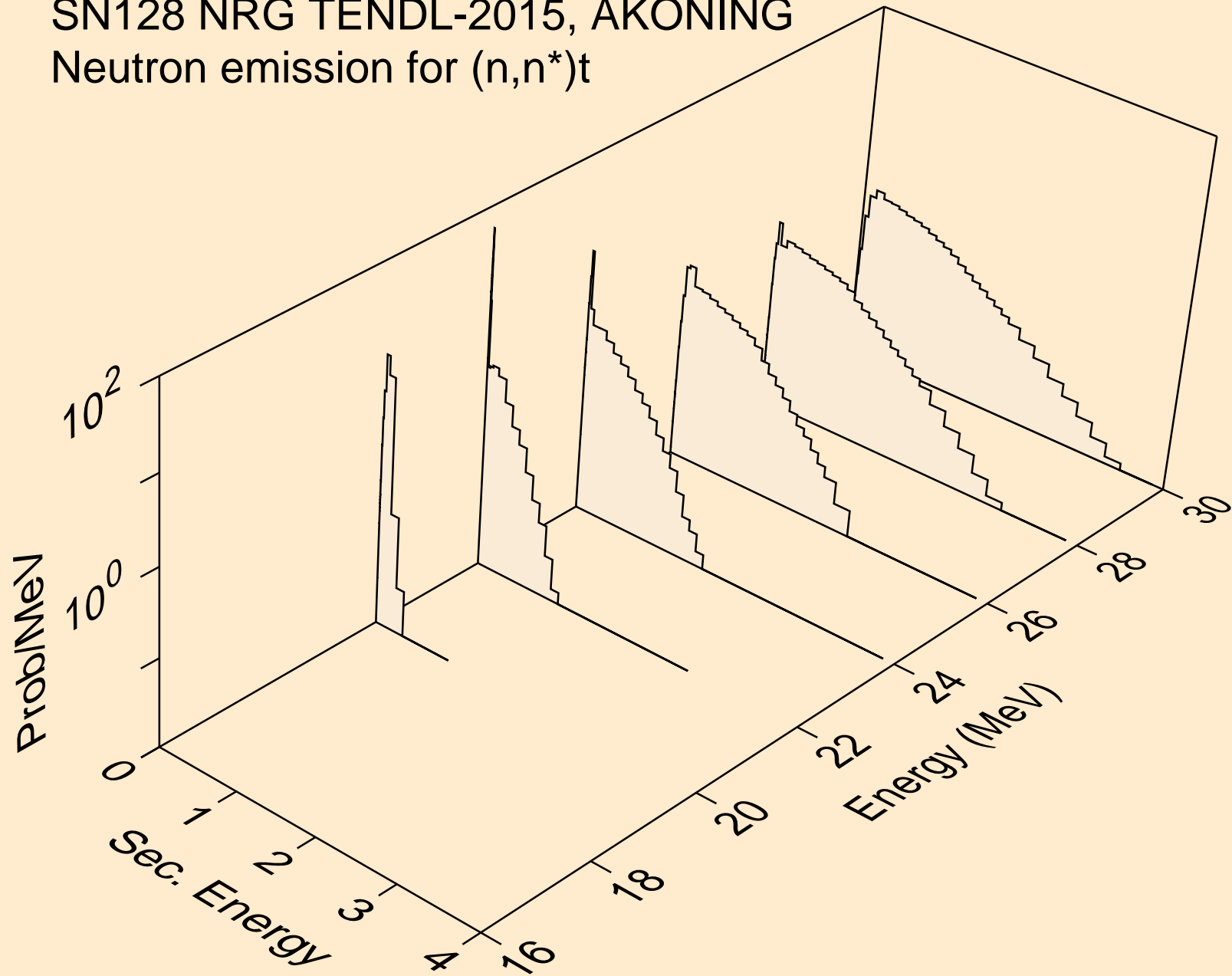
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

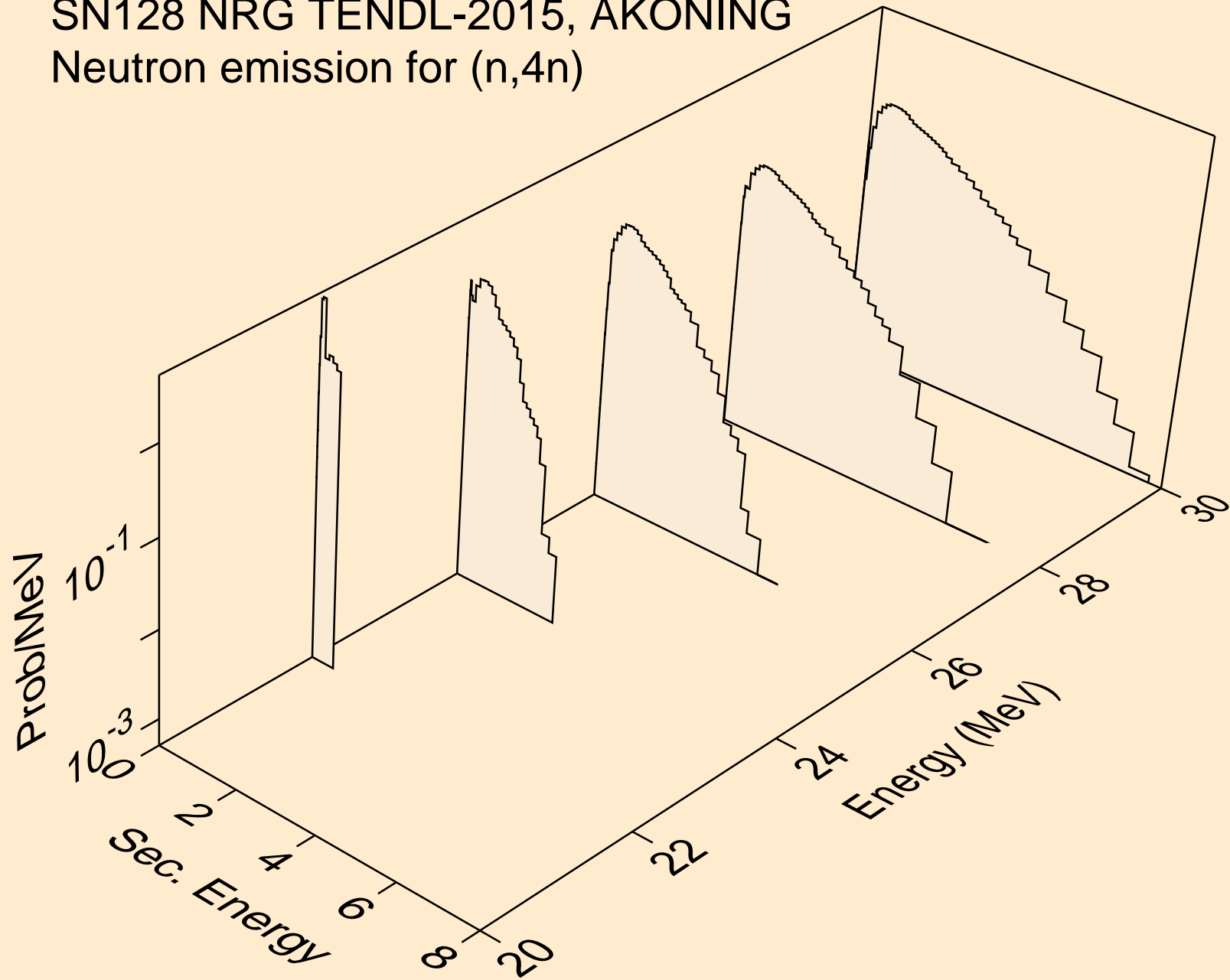


SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

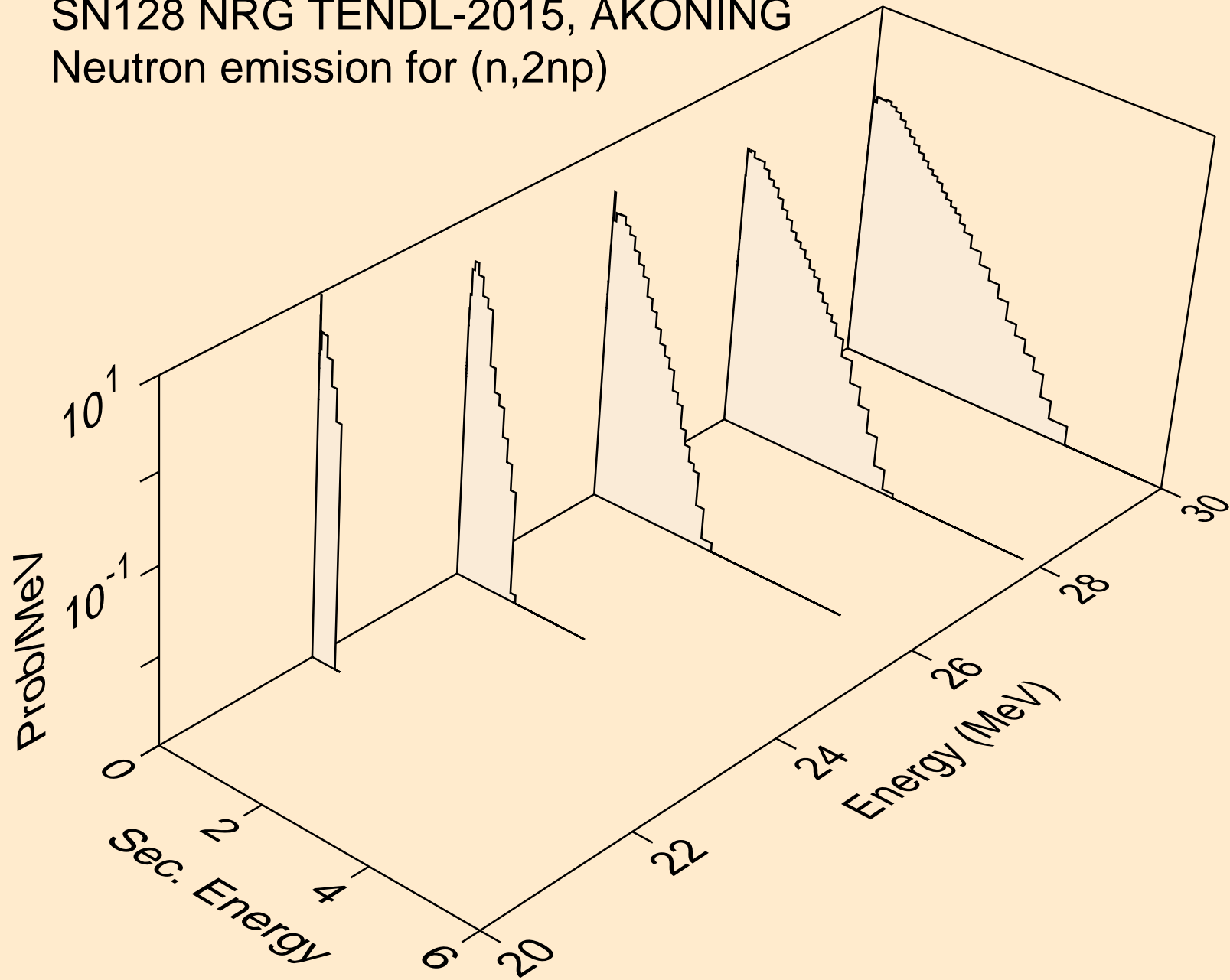




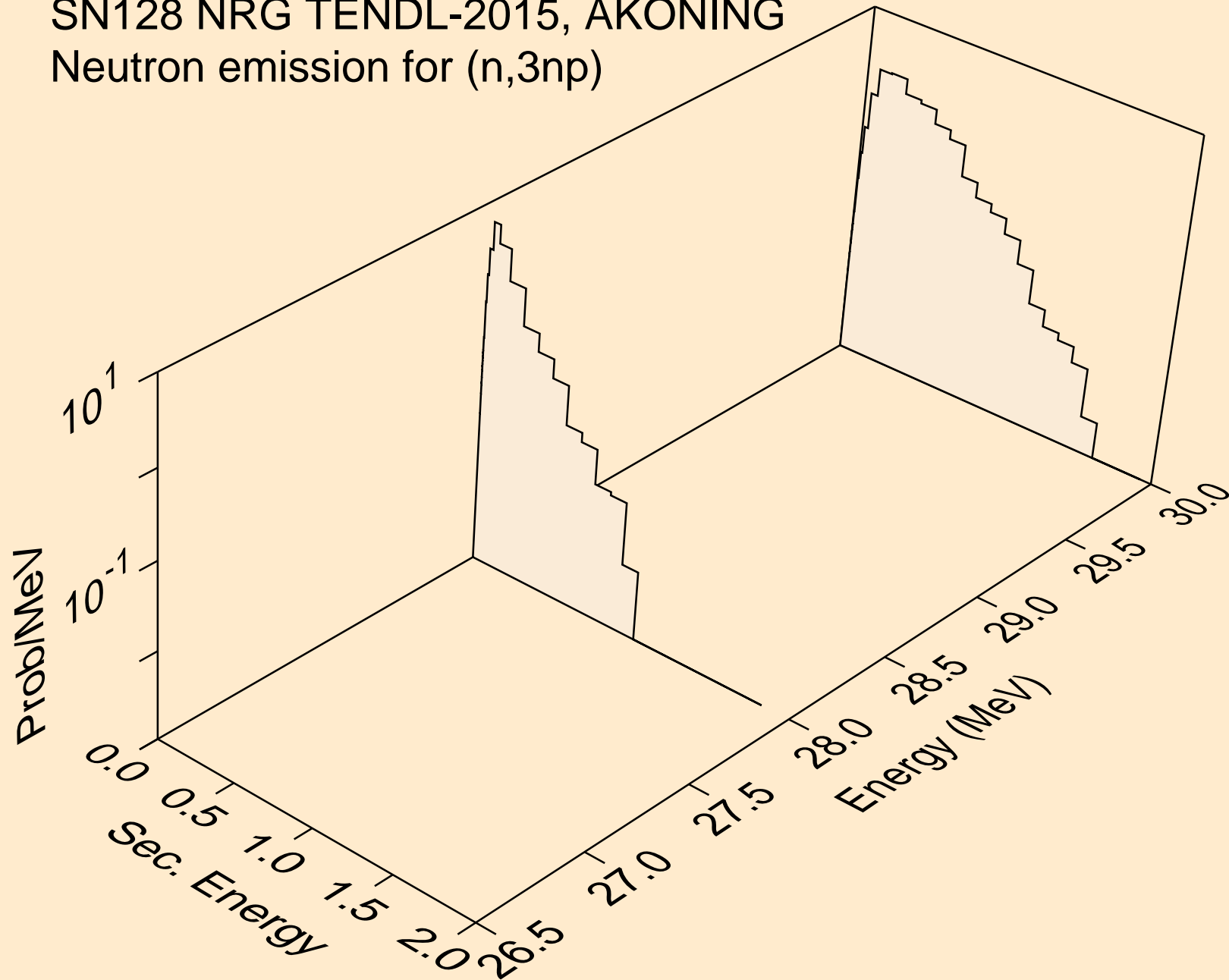
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



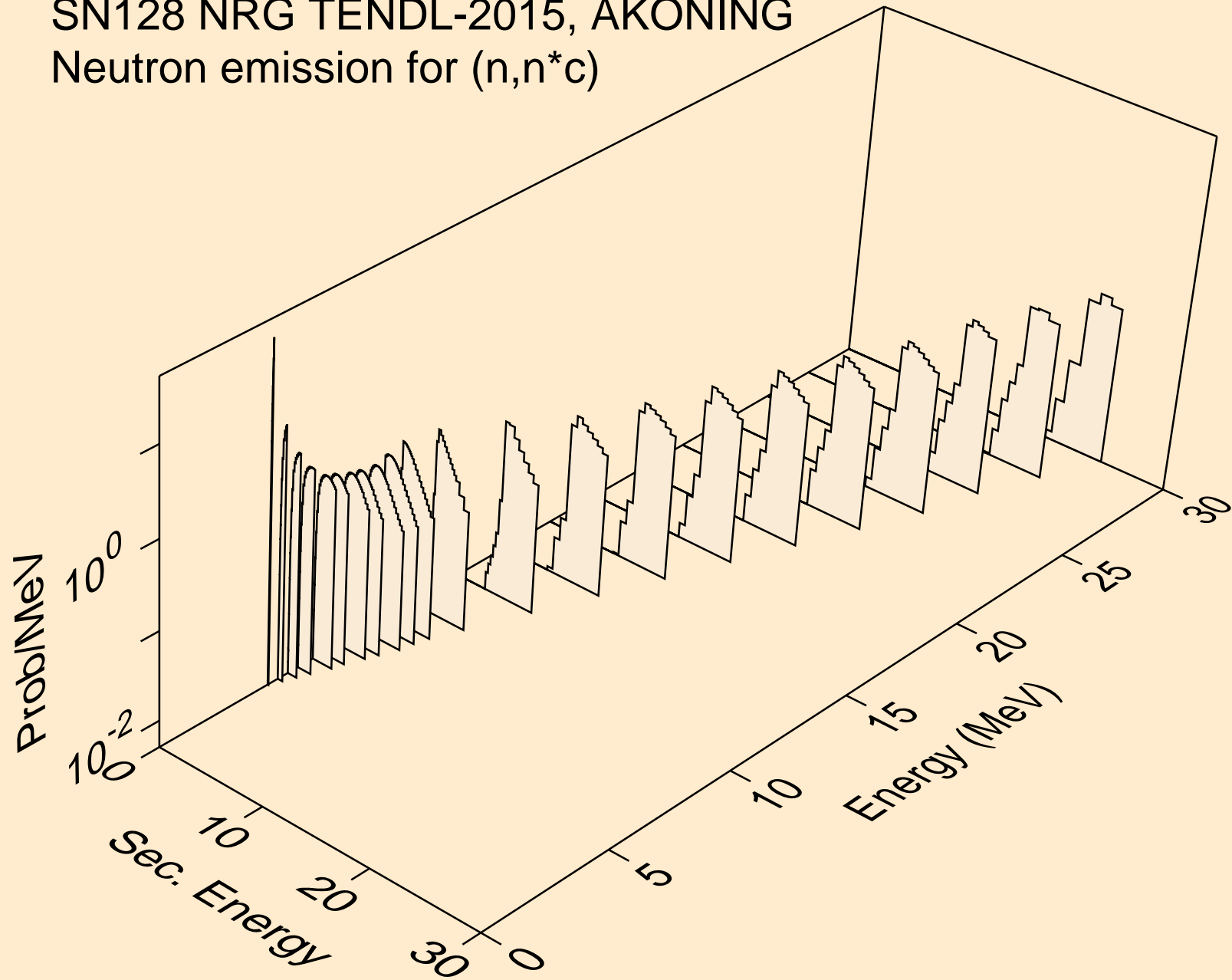
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



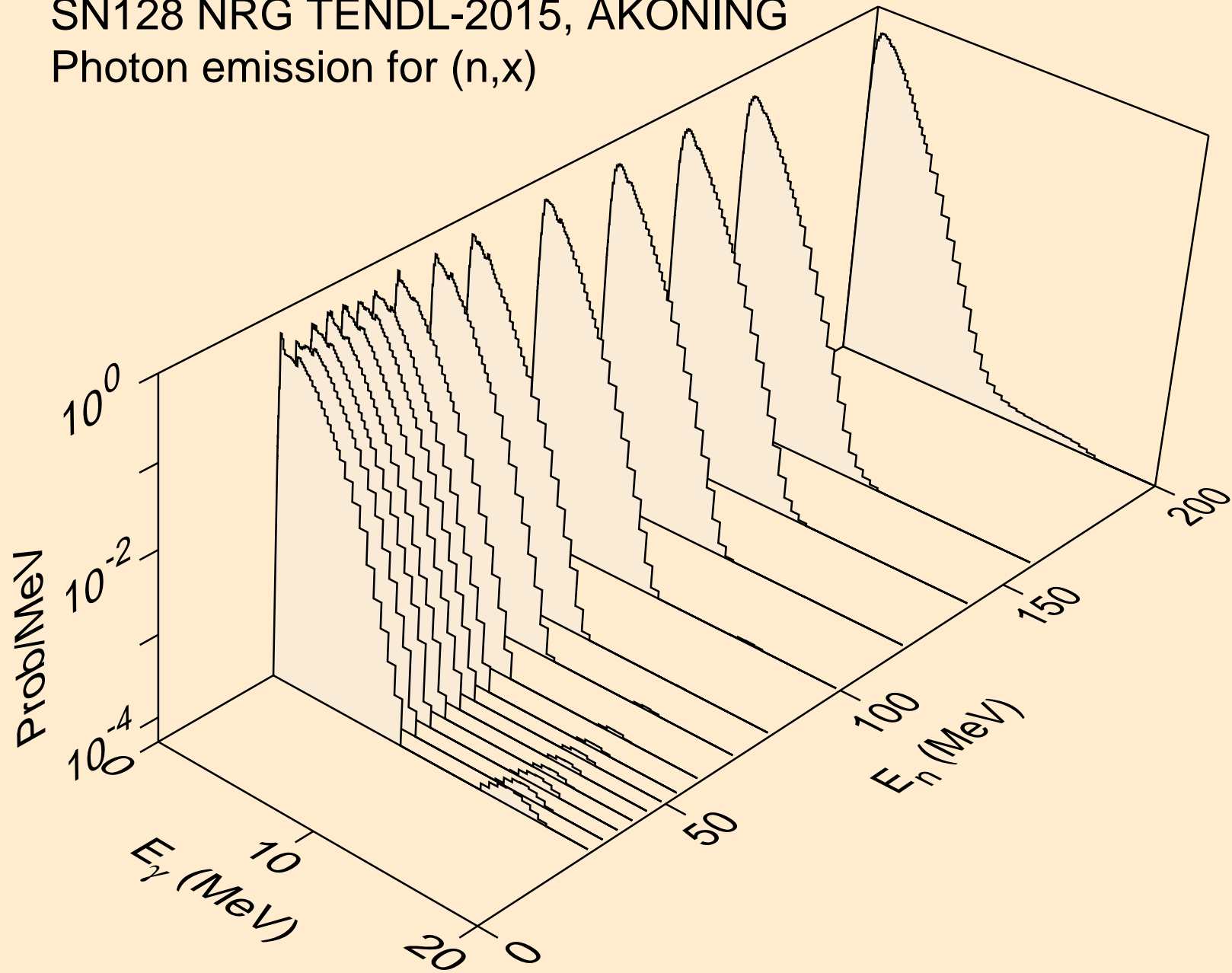
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



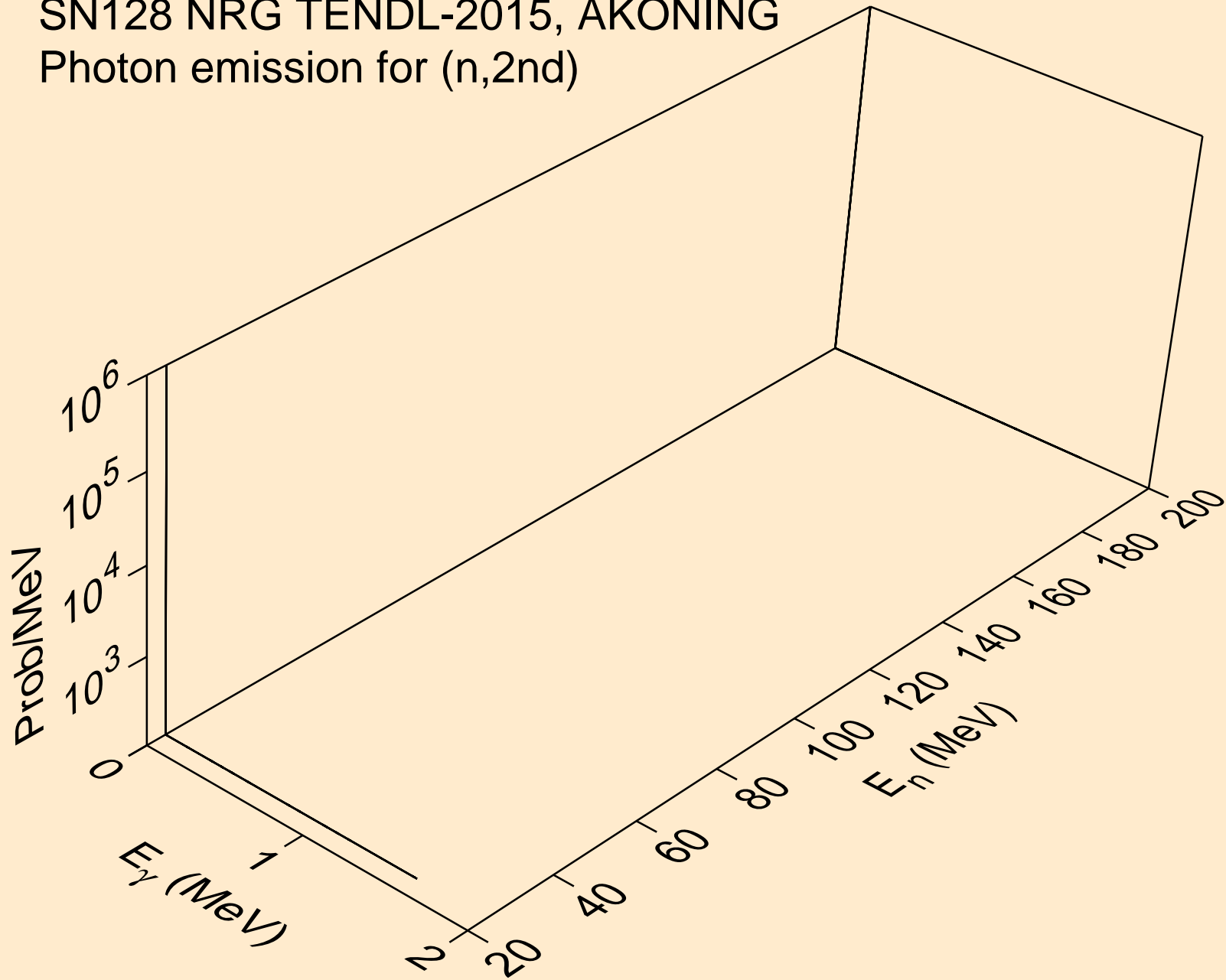
SN128 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



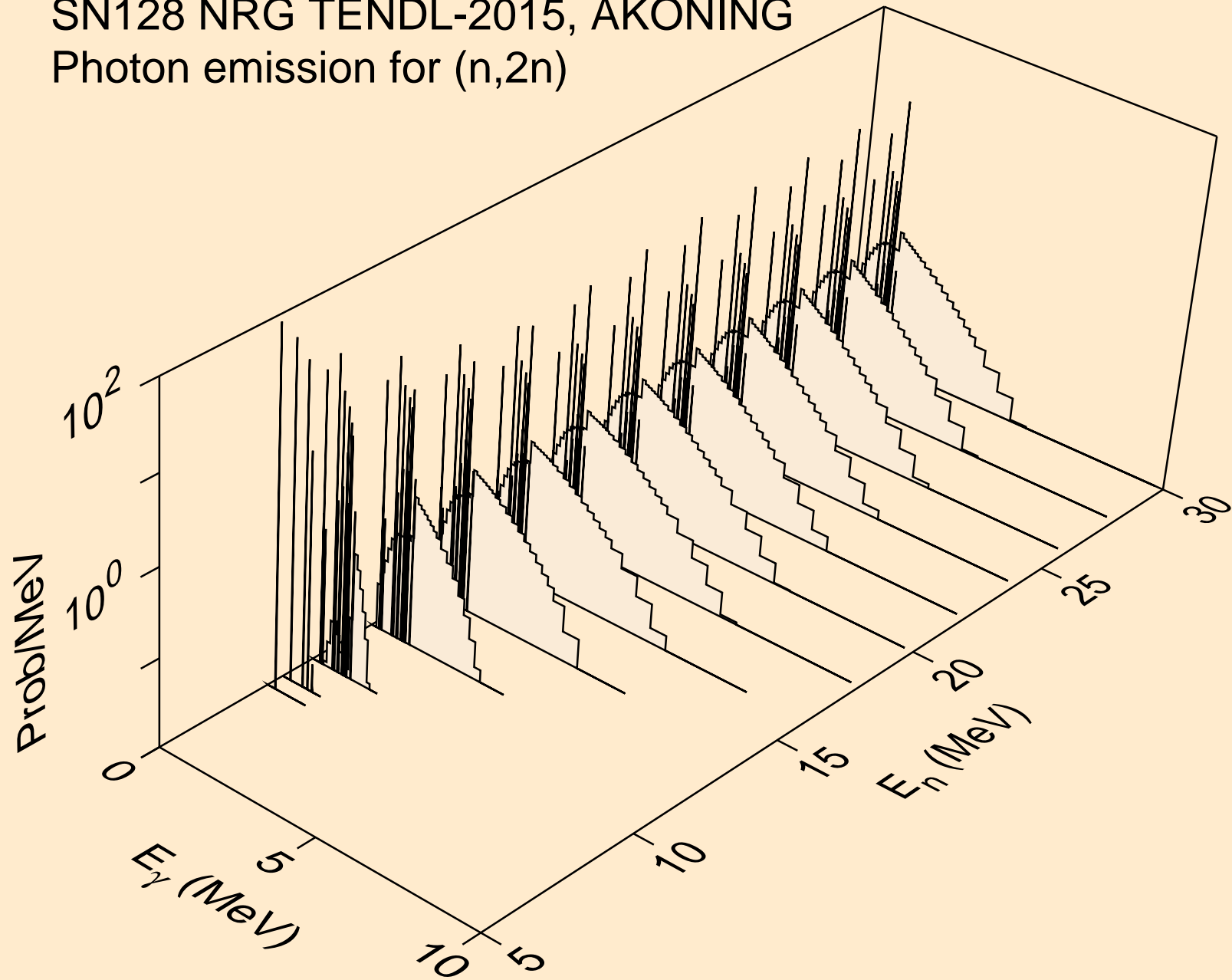
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



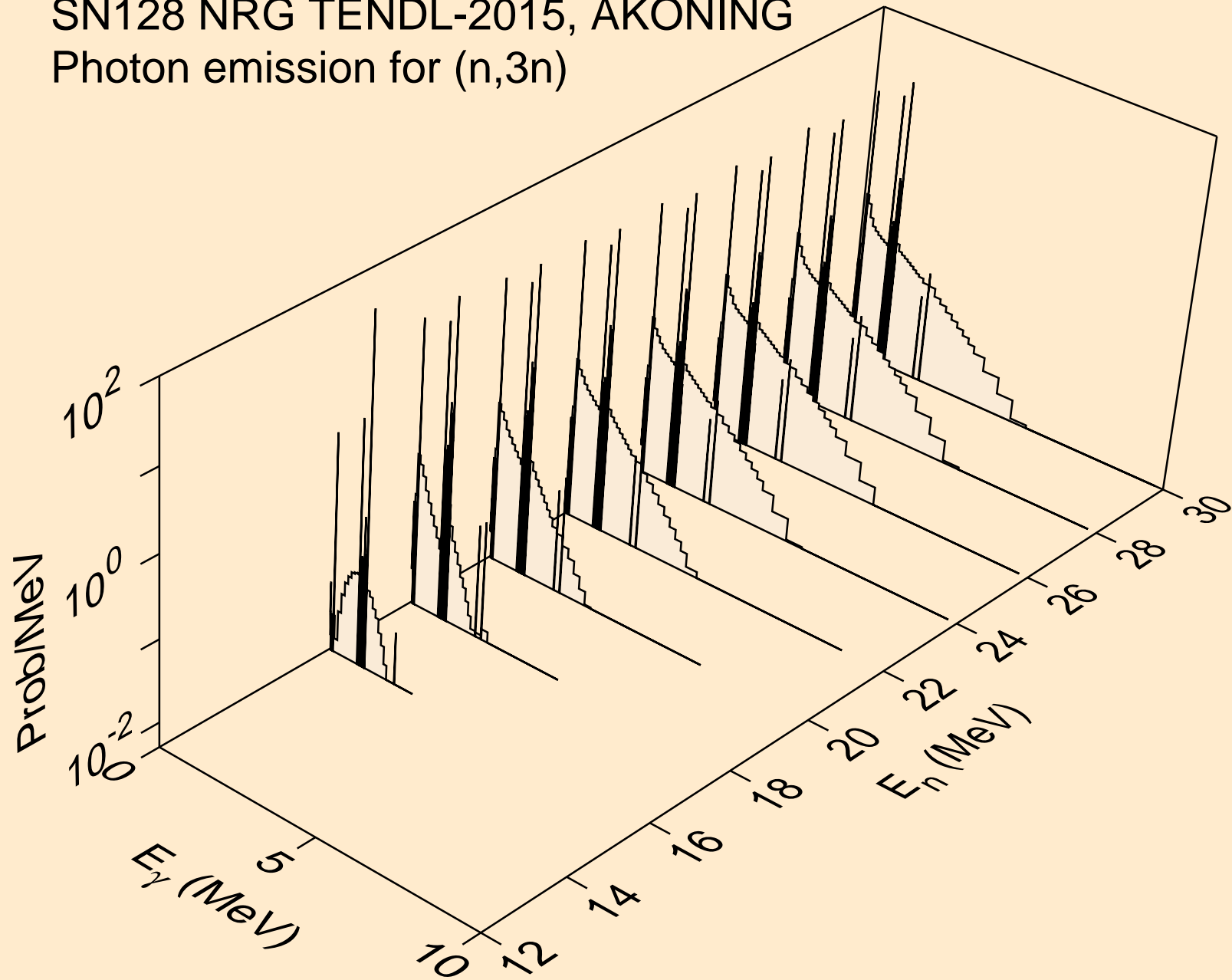
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

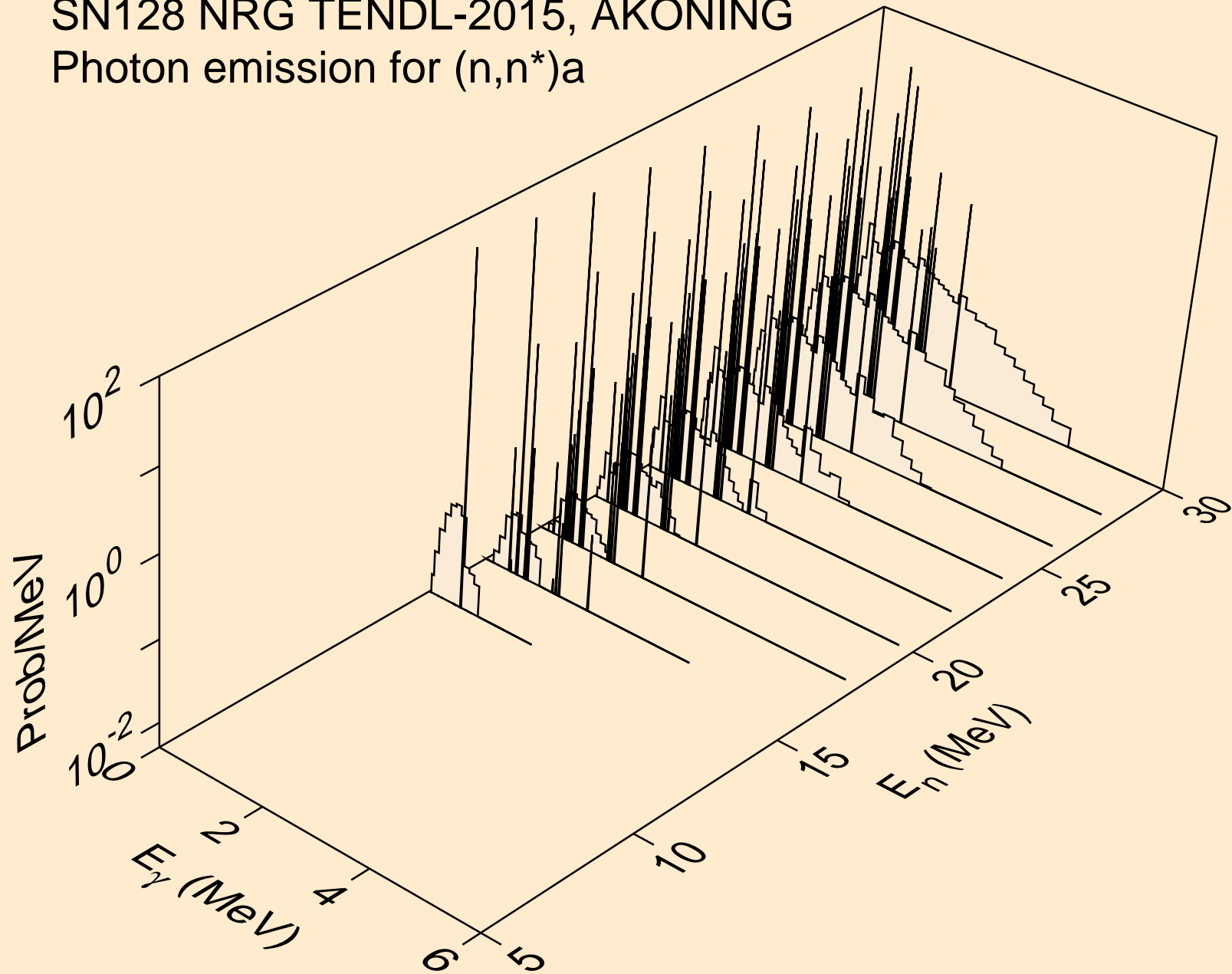


SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

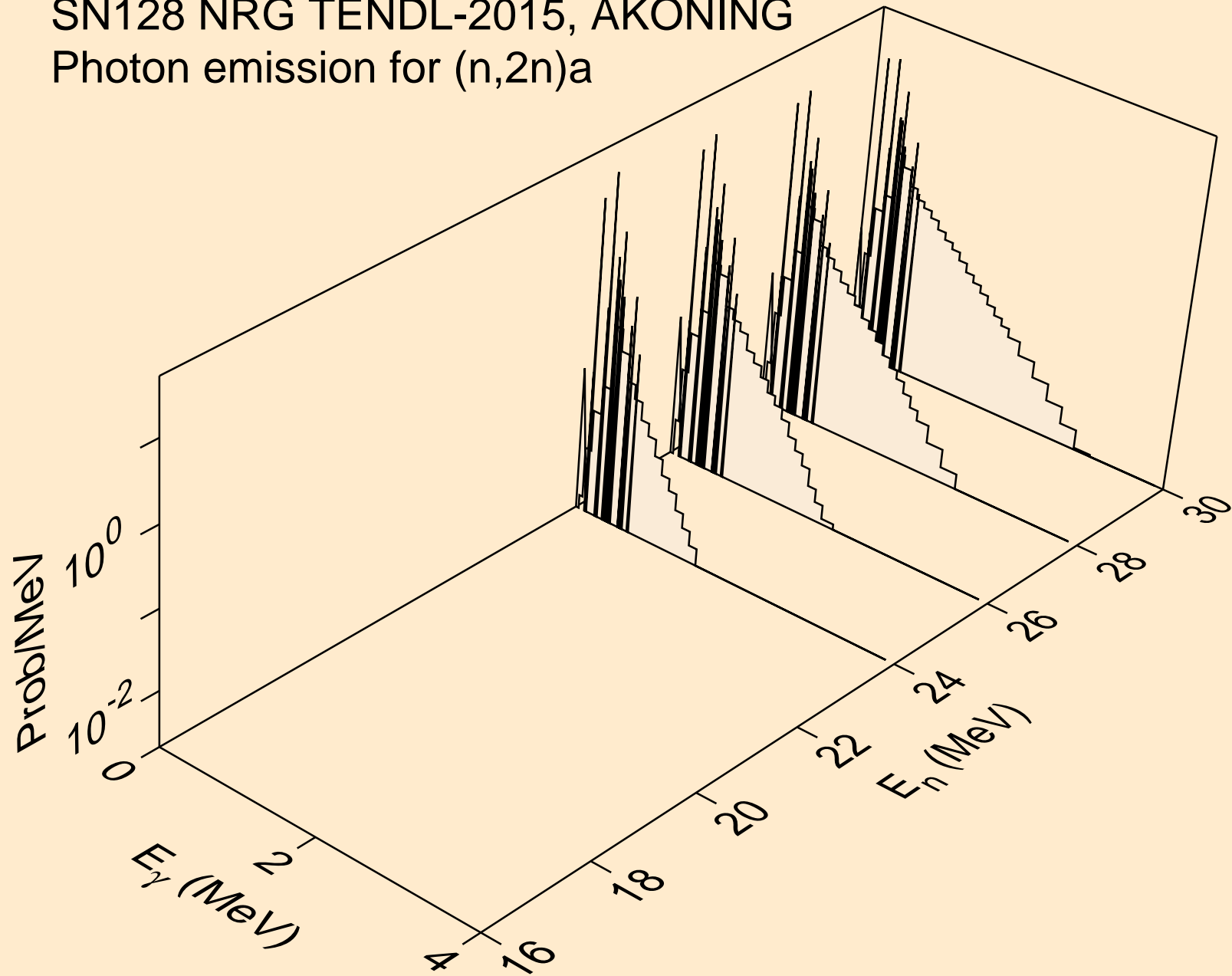




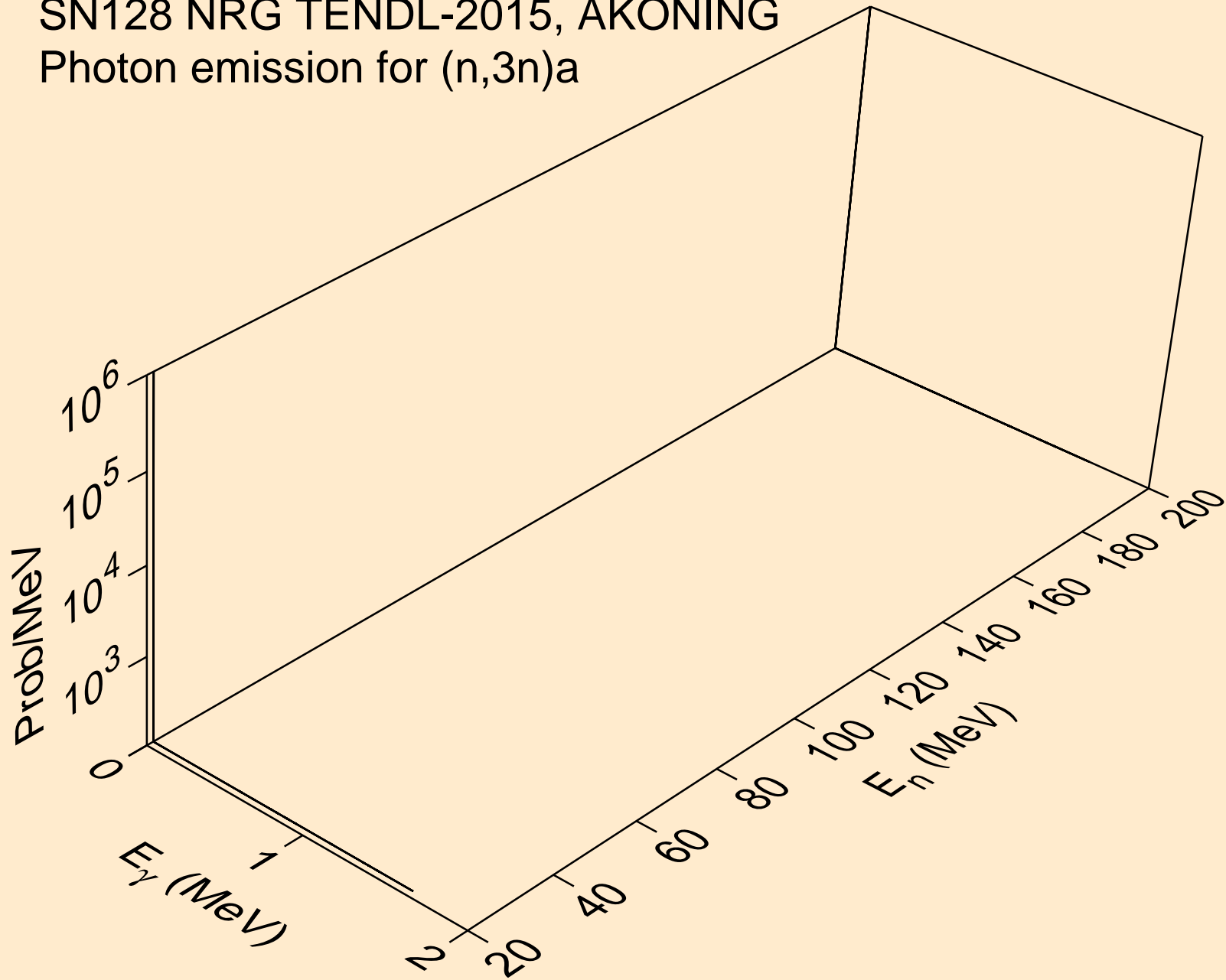
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

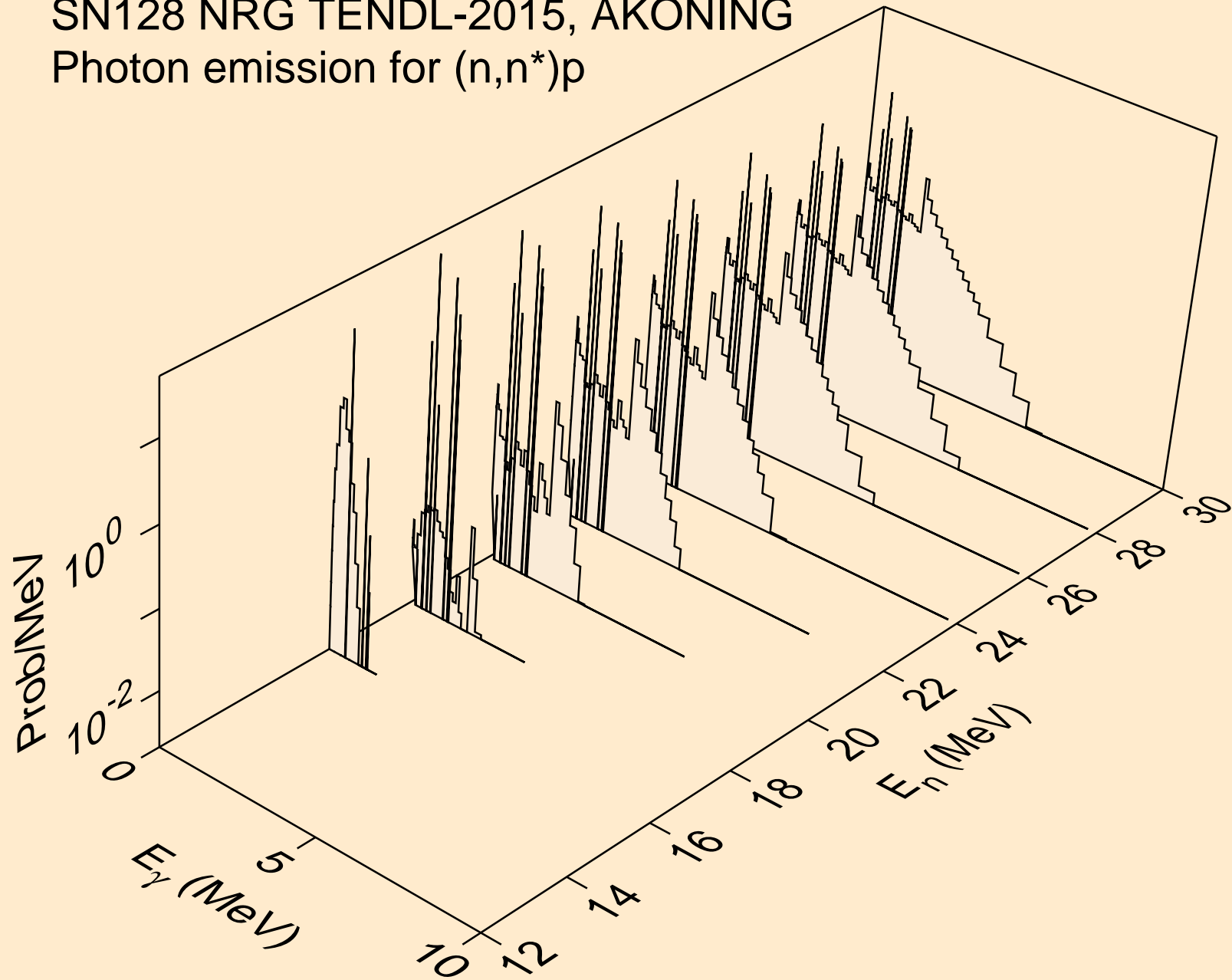


SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

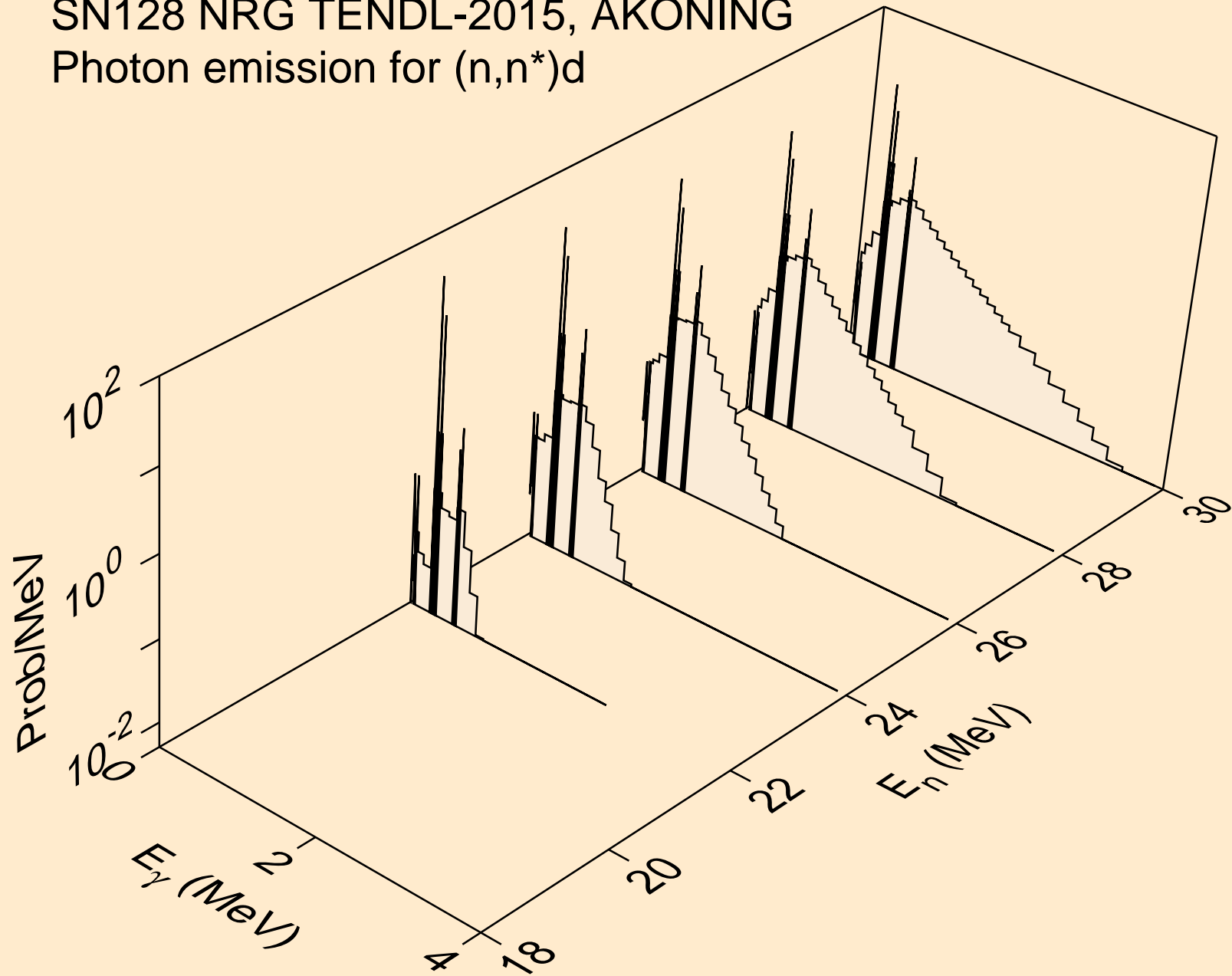


# SN128 NRG TENDL-2015, AKONING

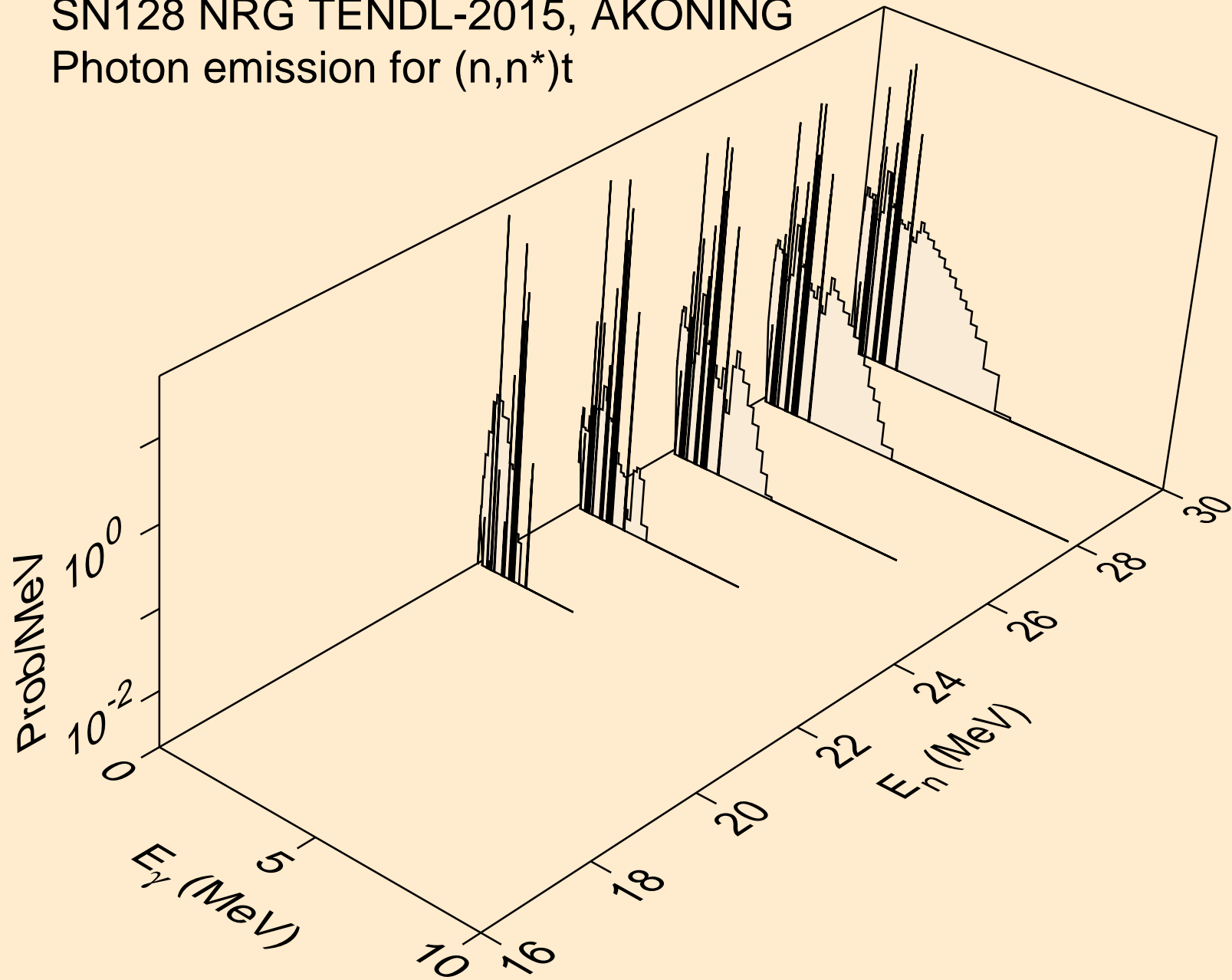
Photon emission for (n,n\*)p



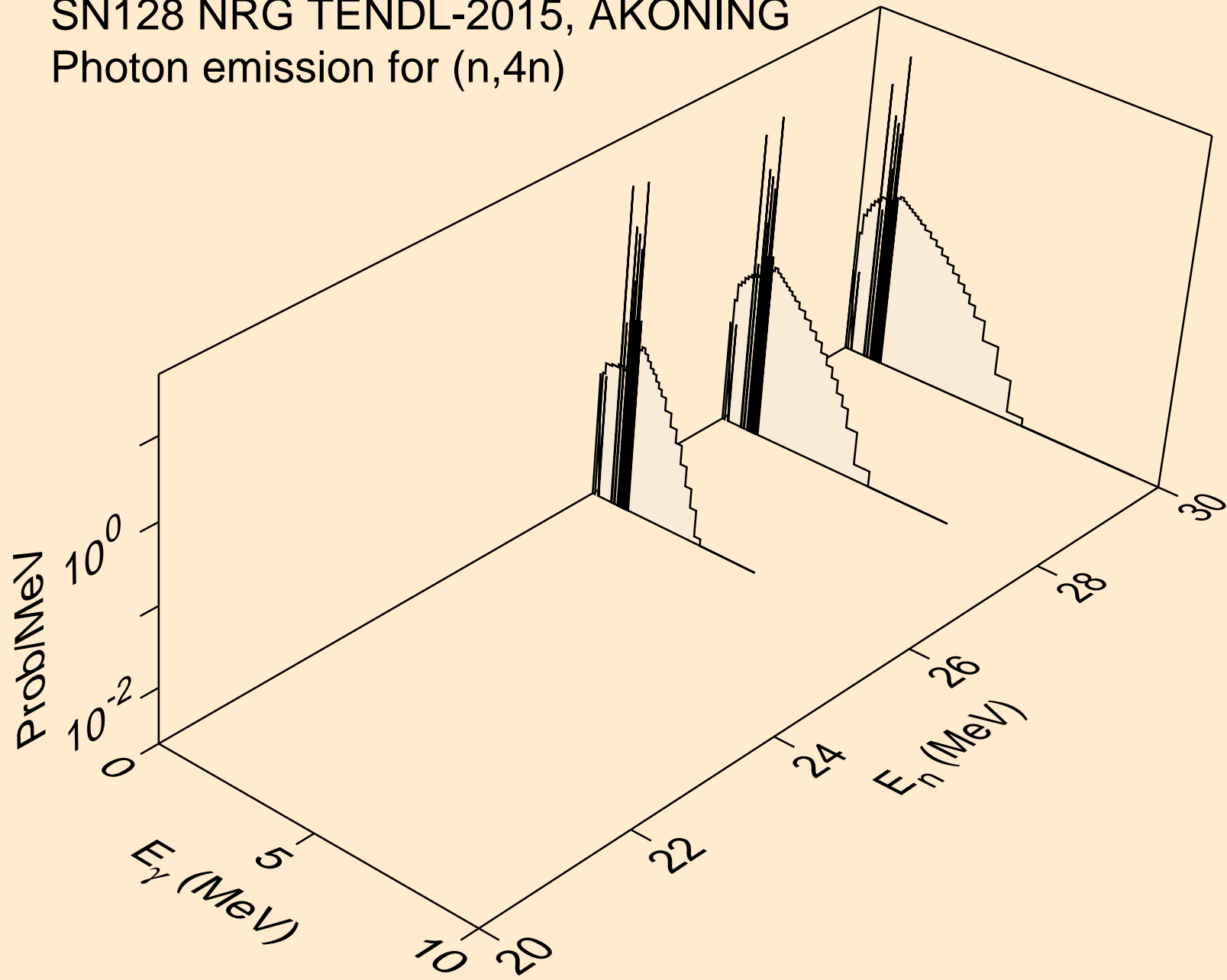
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



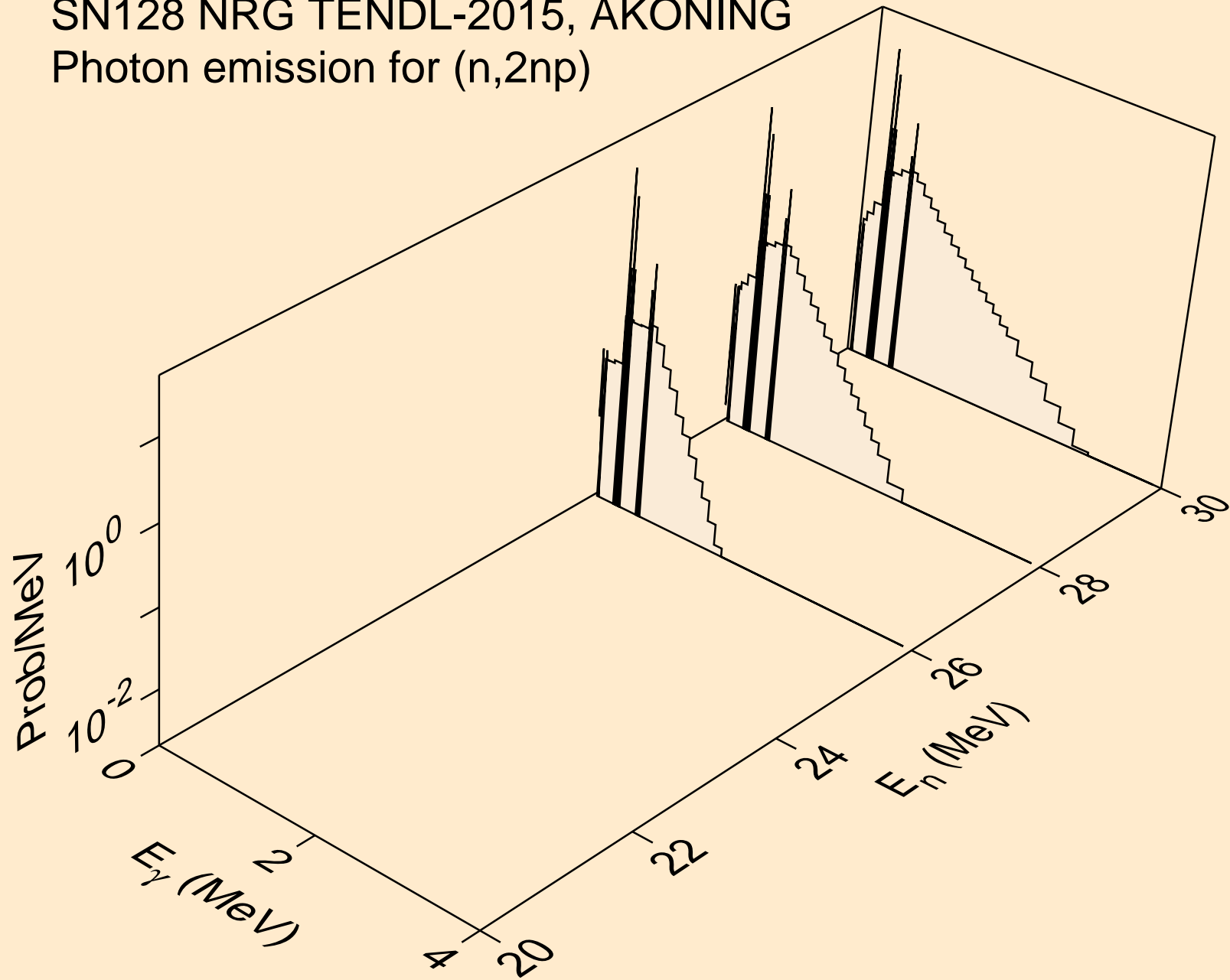
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

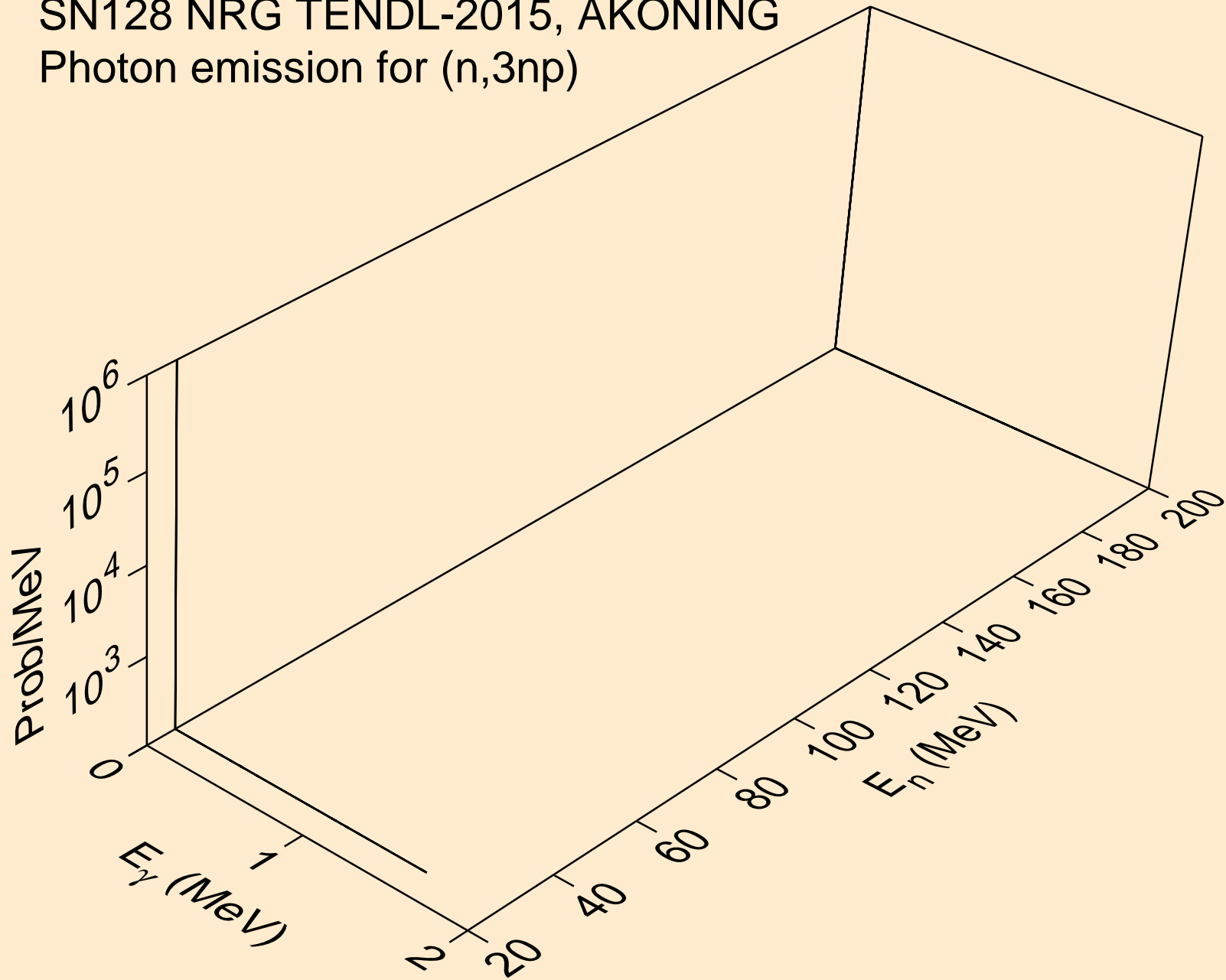


SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

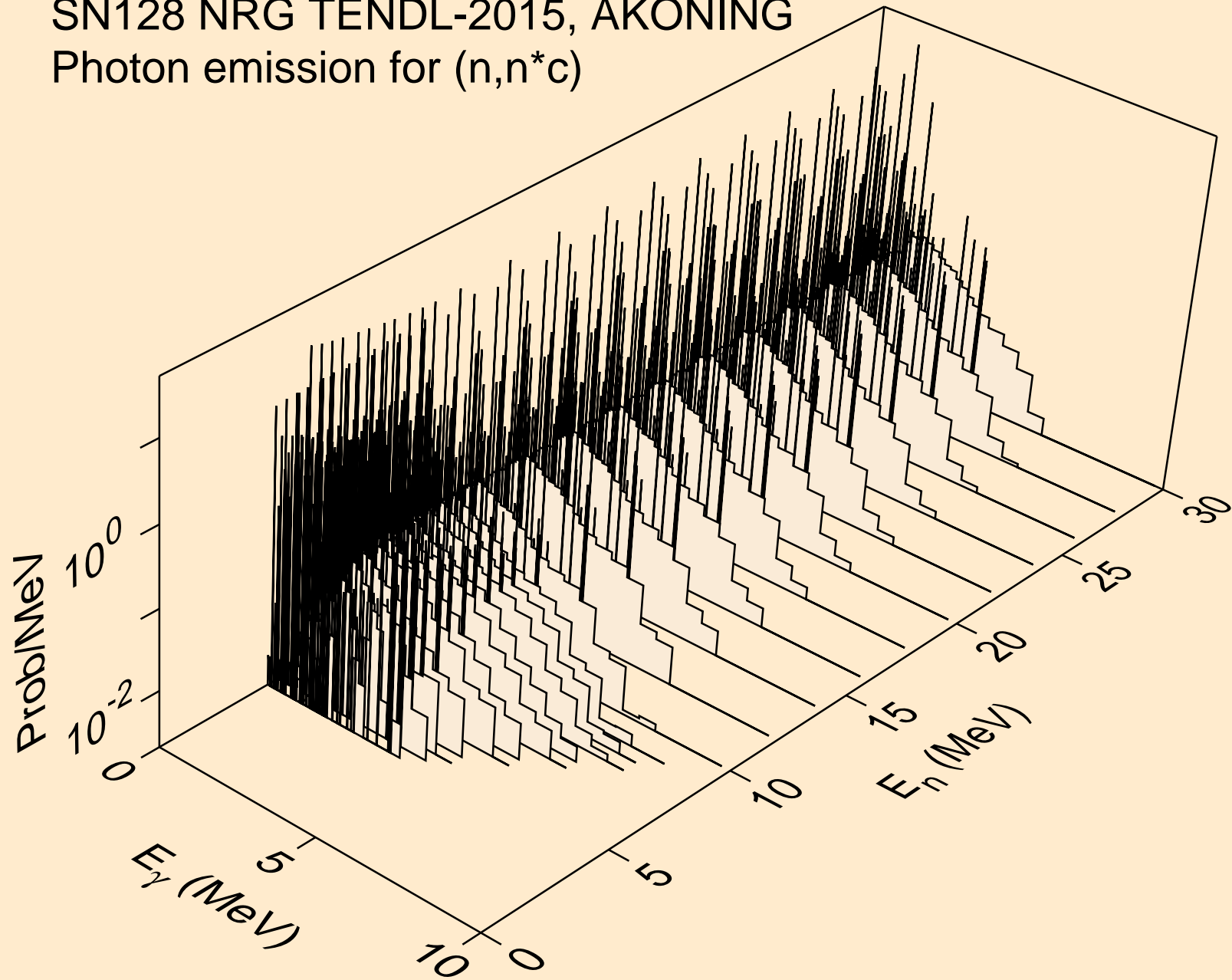




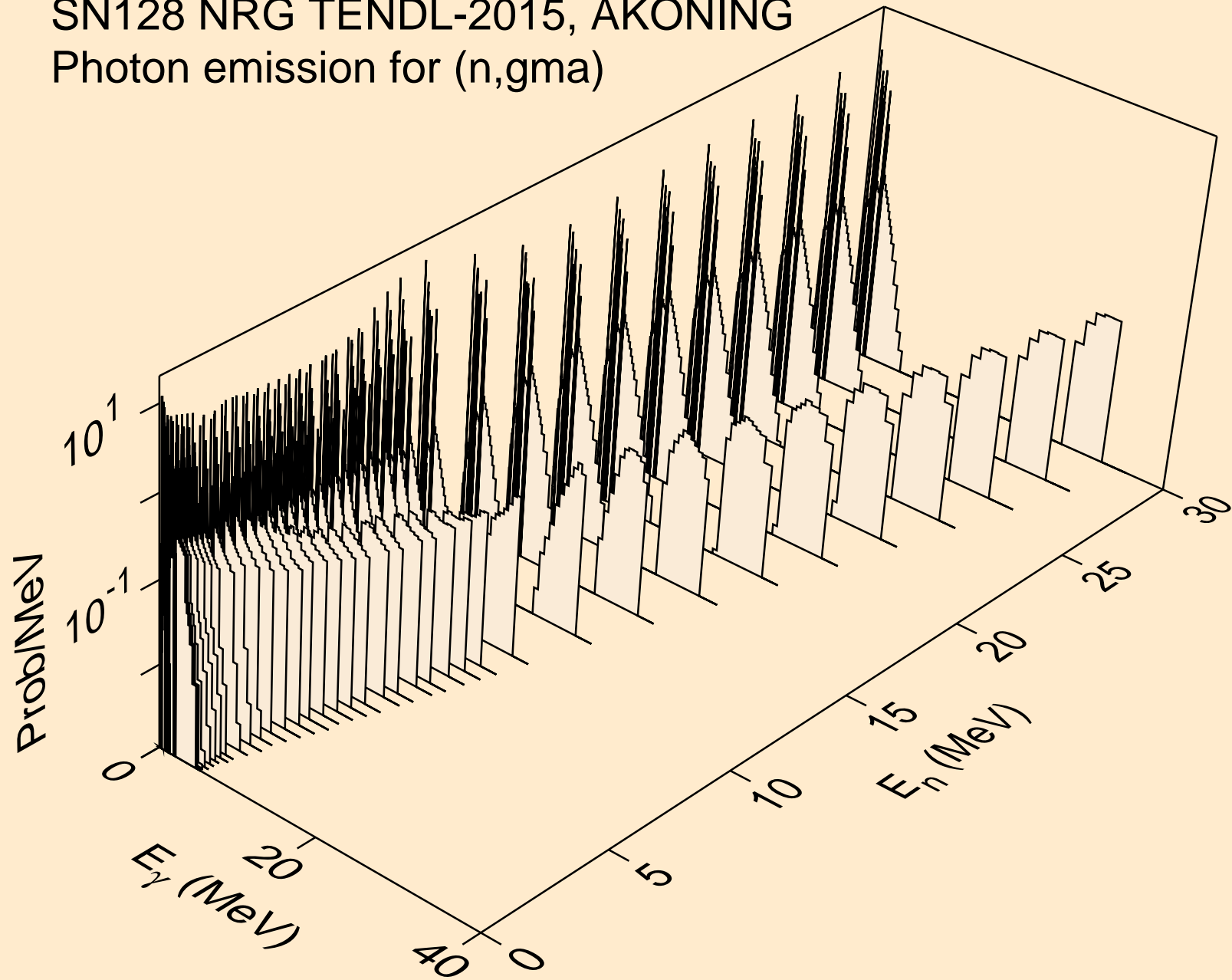
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



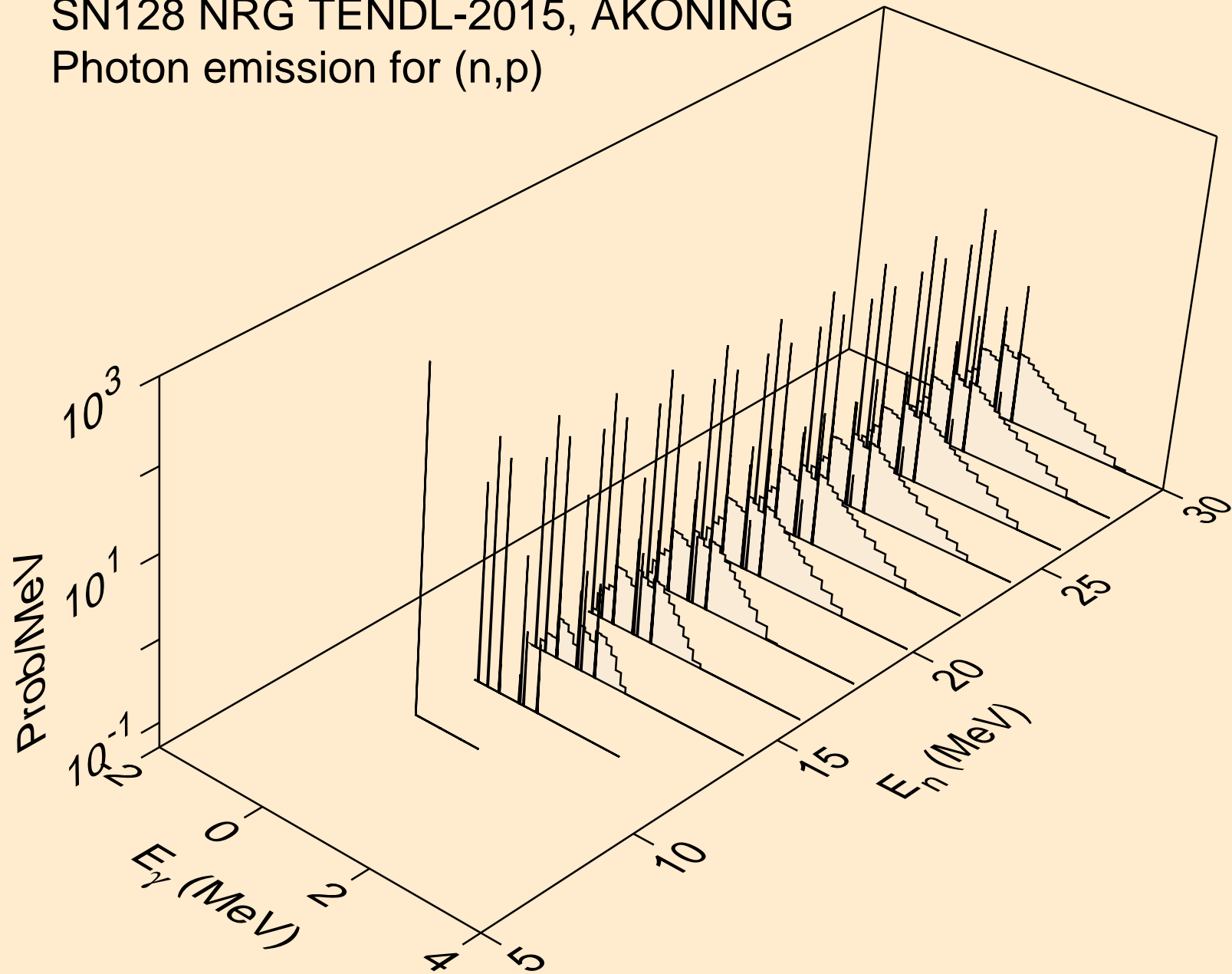
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



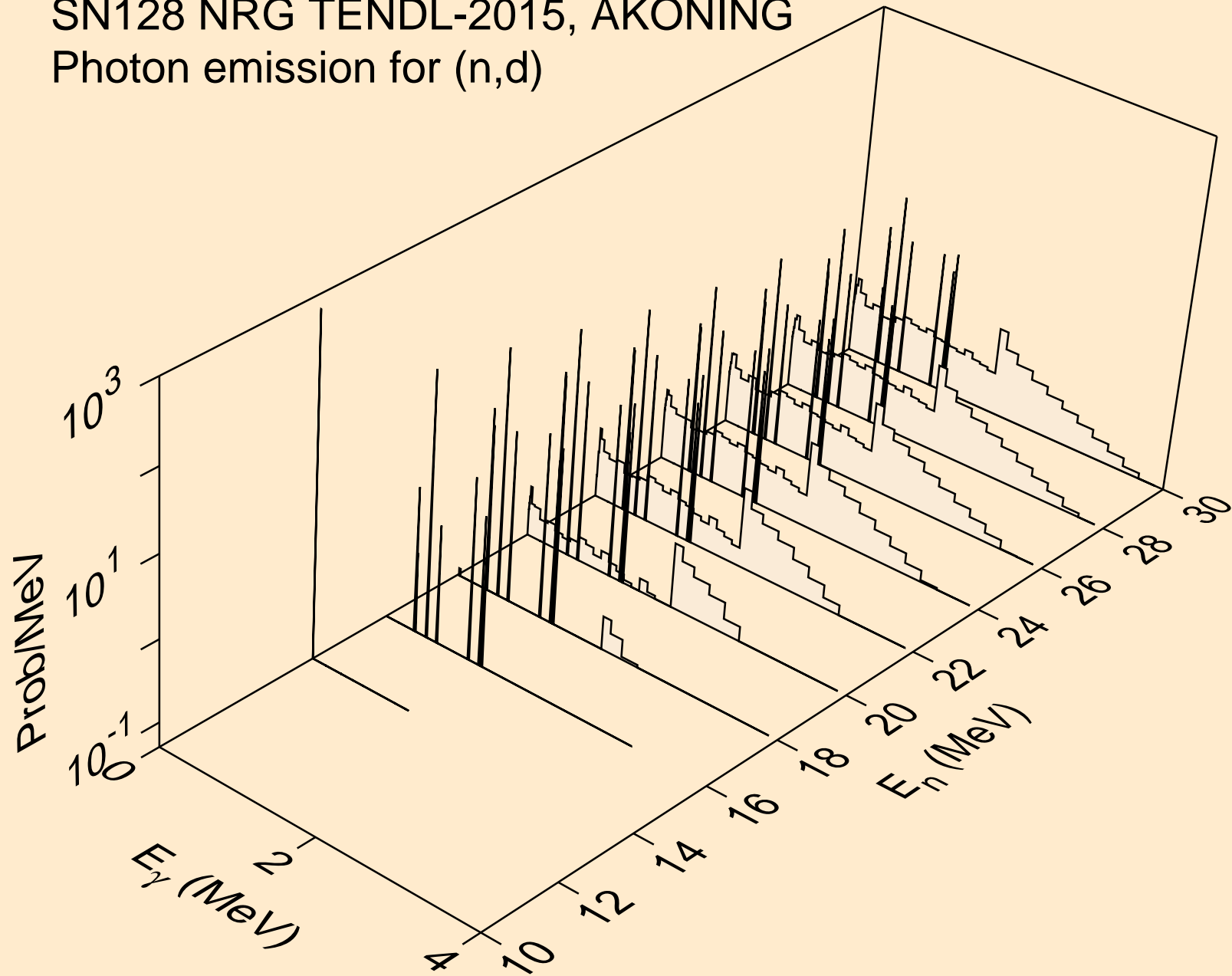
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



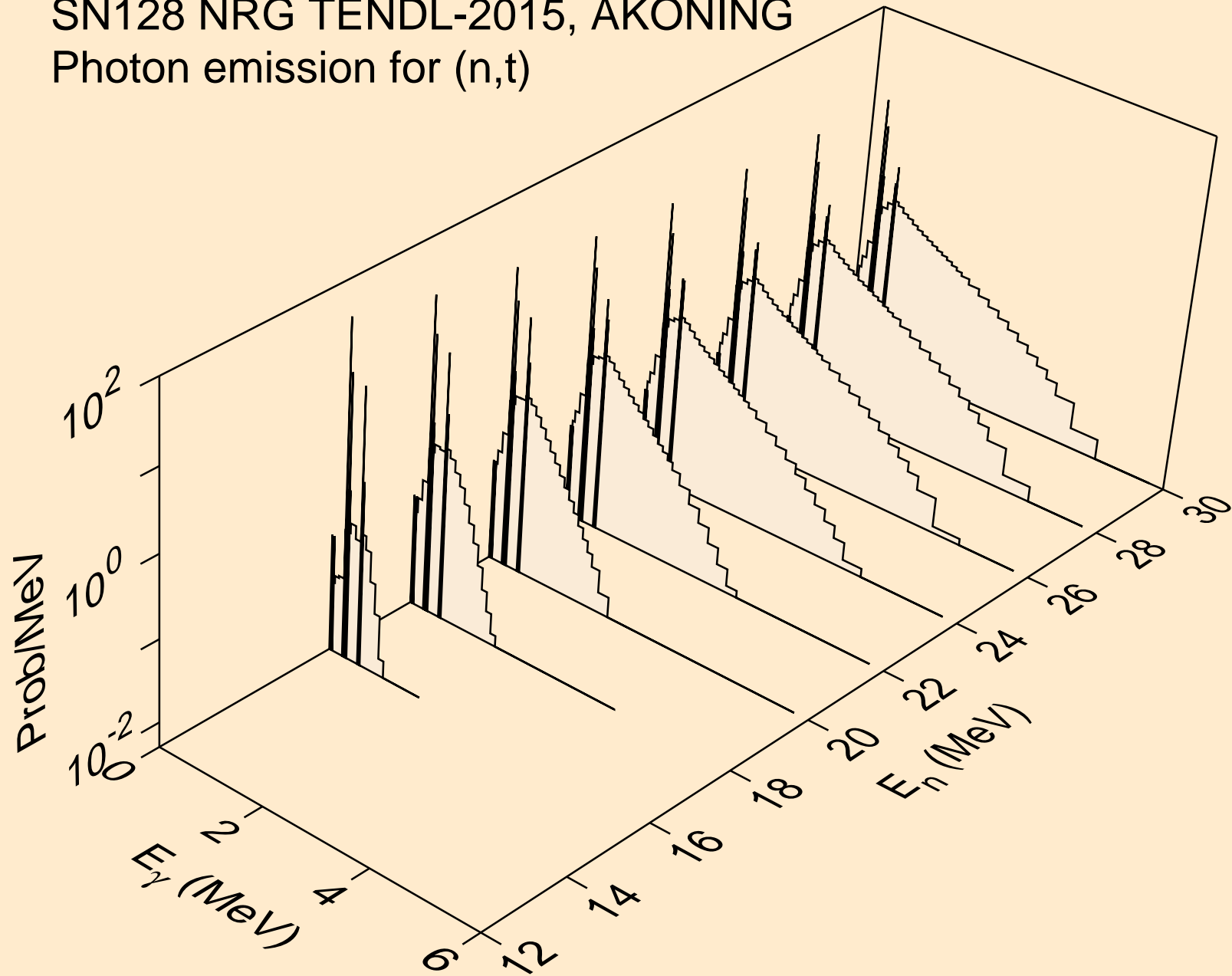
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



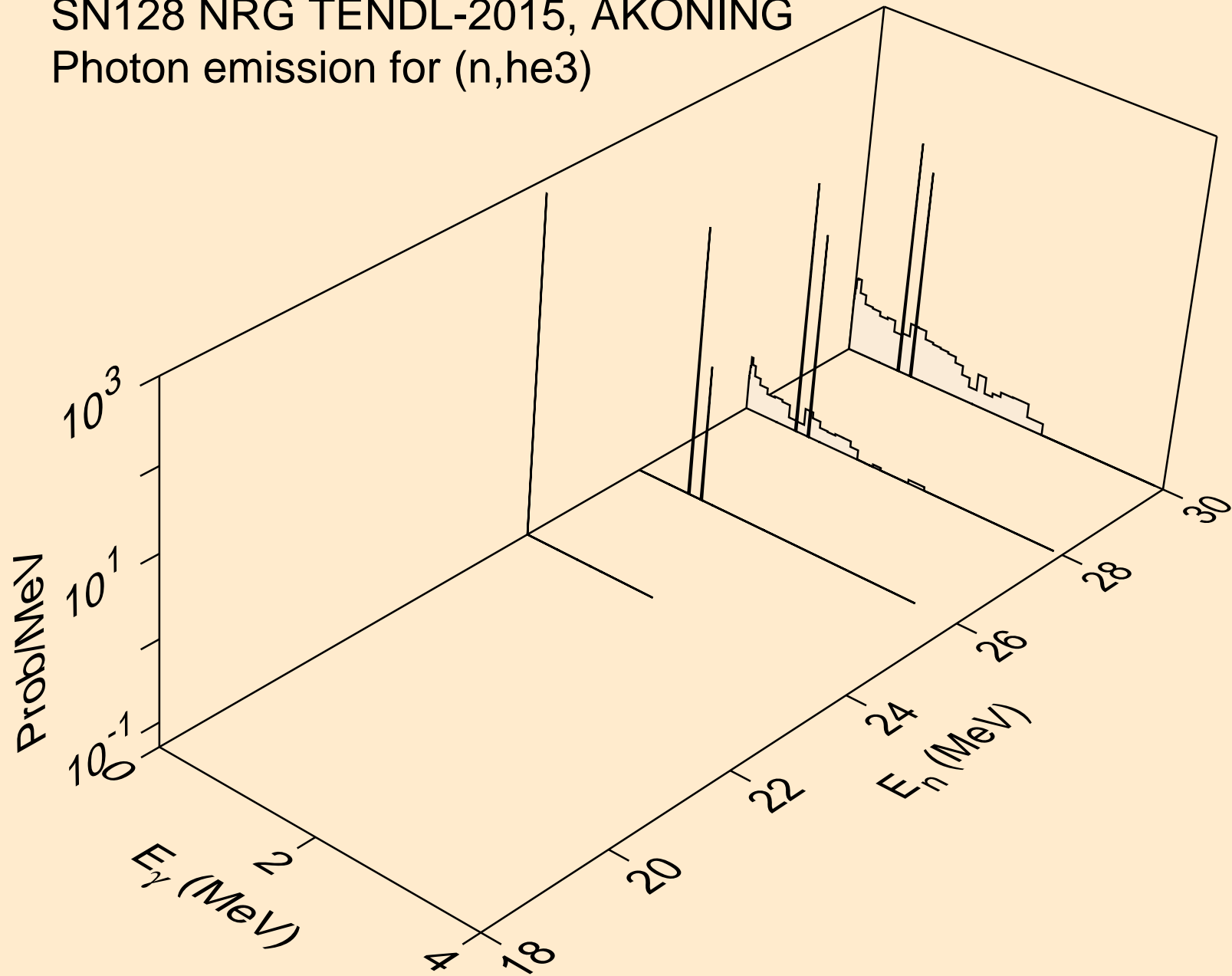
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



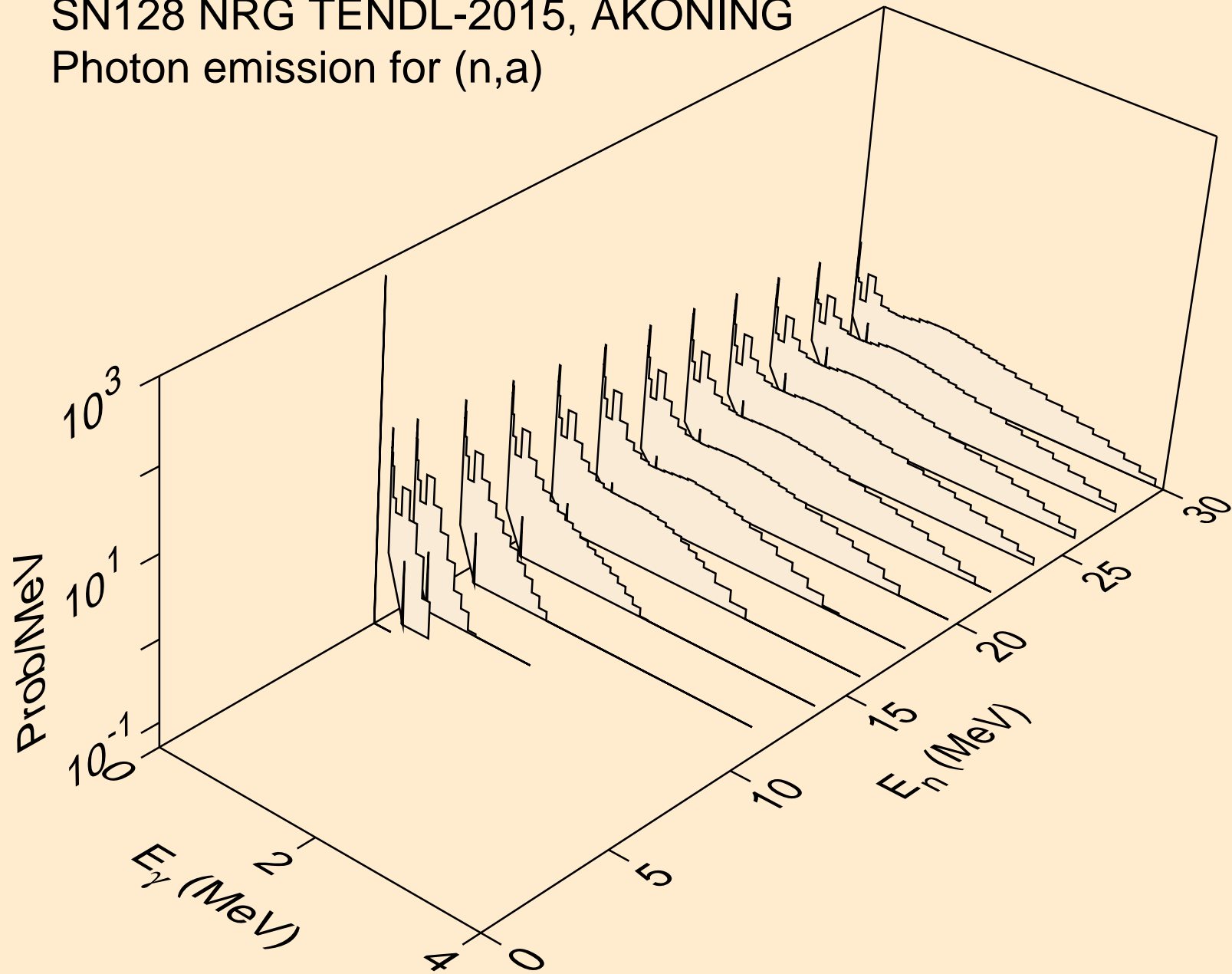
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



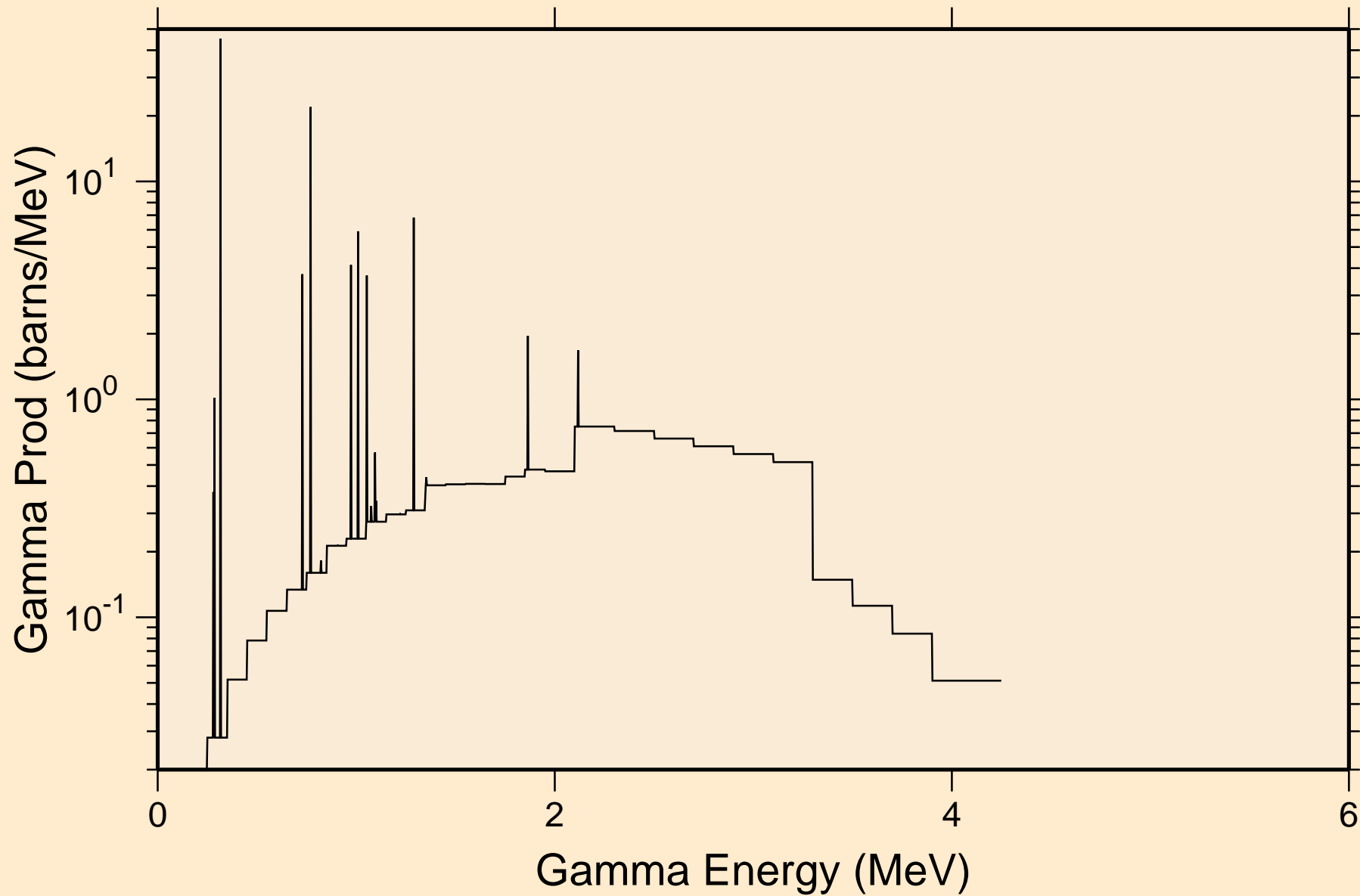
SN128 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



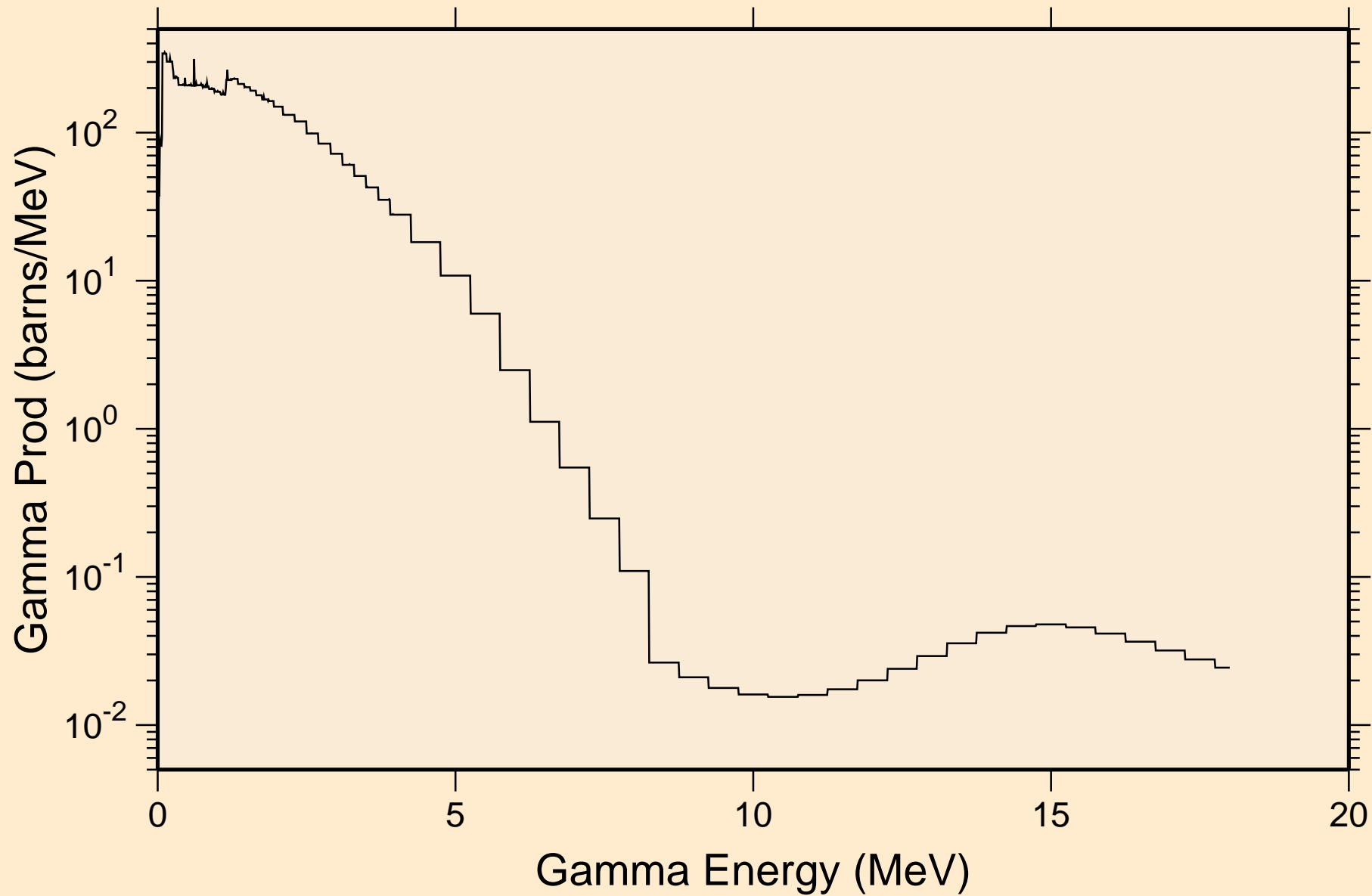


# SN128 NRG TENDL-2015, AKONING

## thermal capture photon spectrum

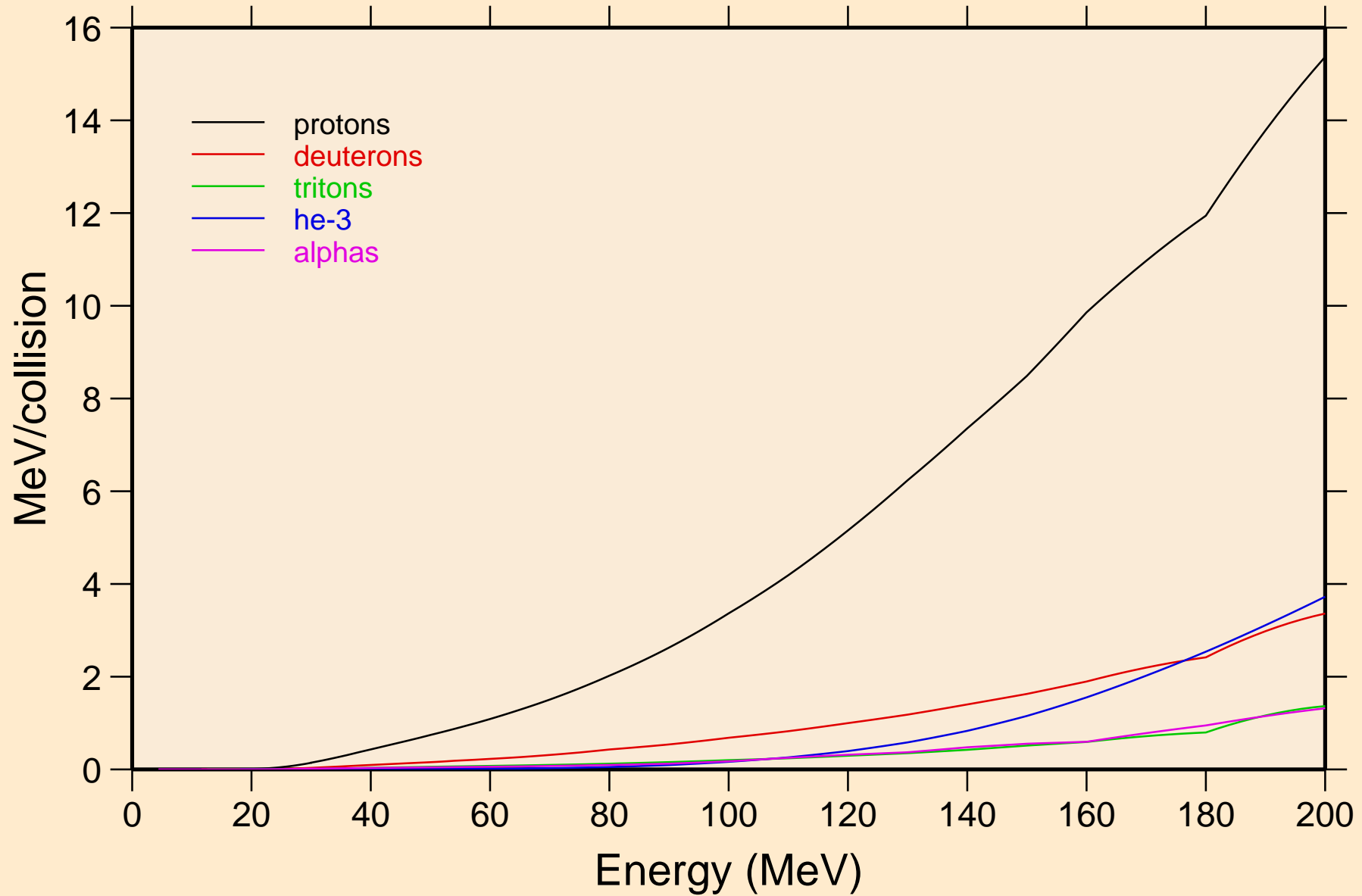


SN128 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



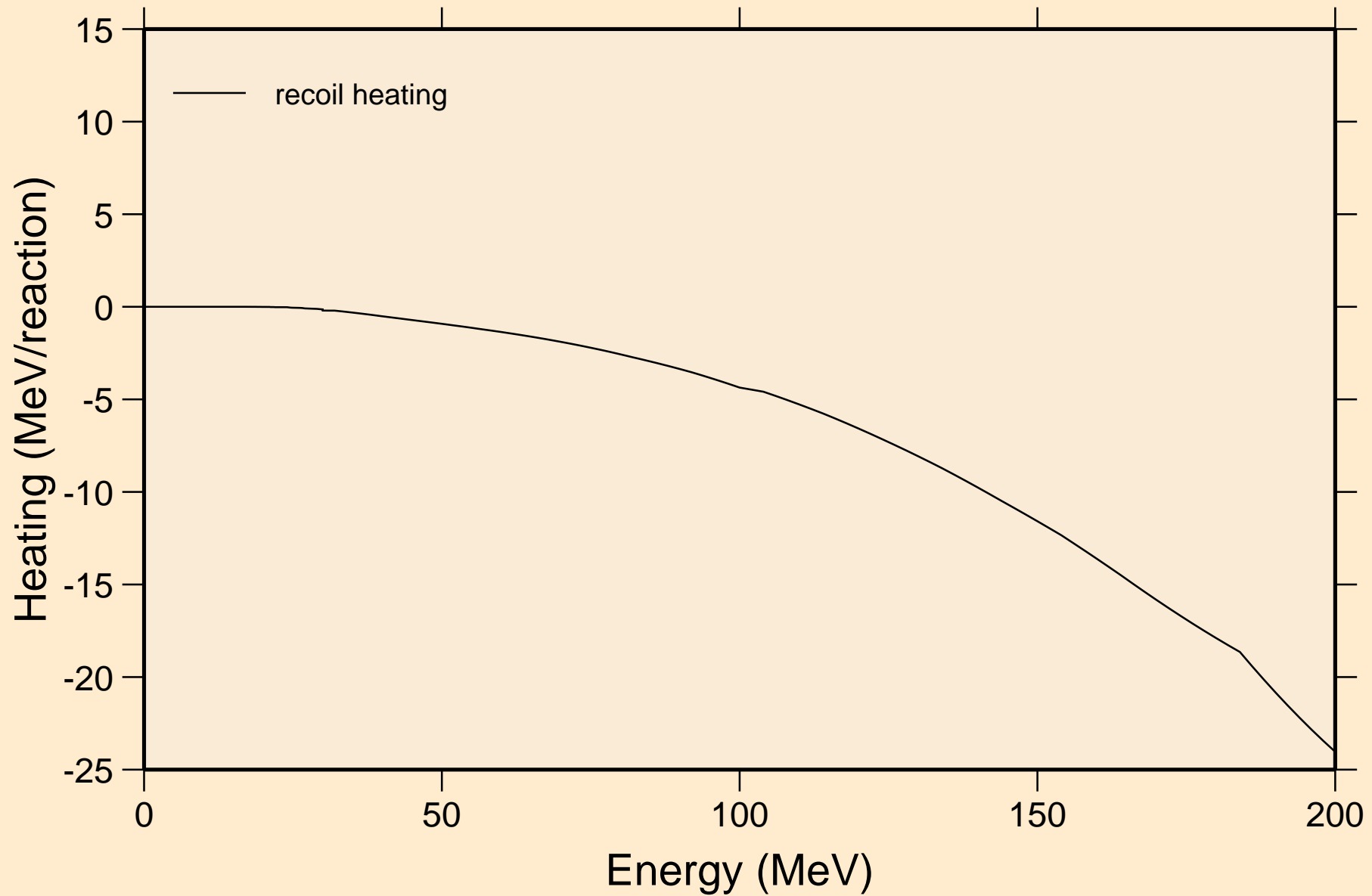
# SN128 NRG TENDL-2015, AKONING

## Particle heating contributions



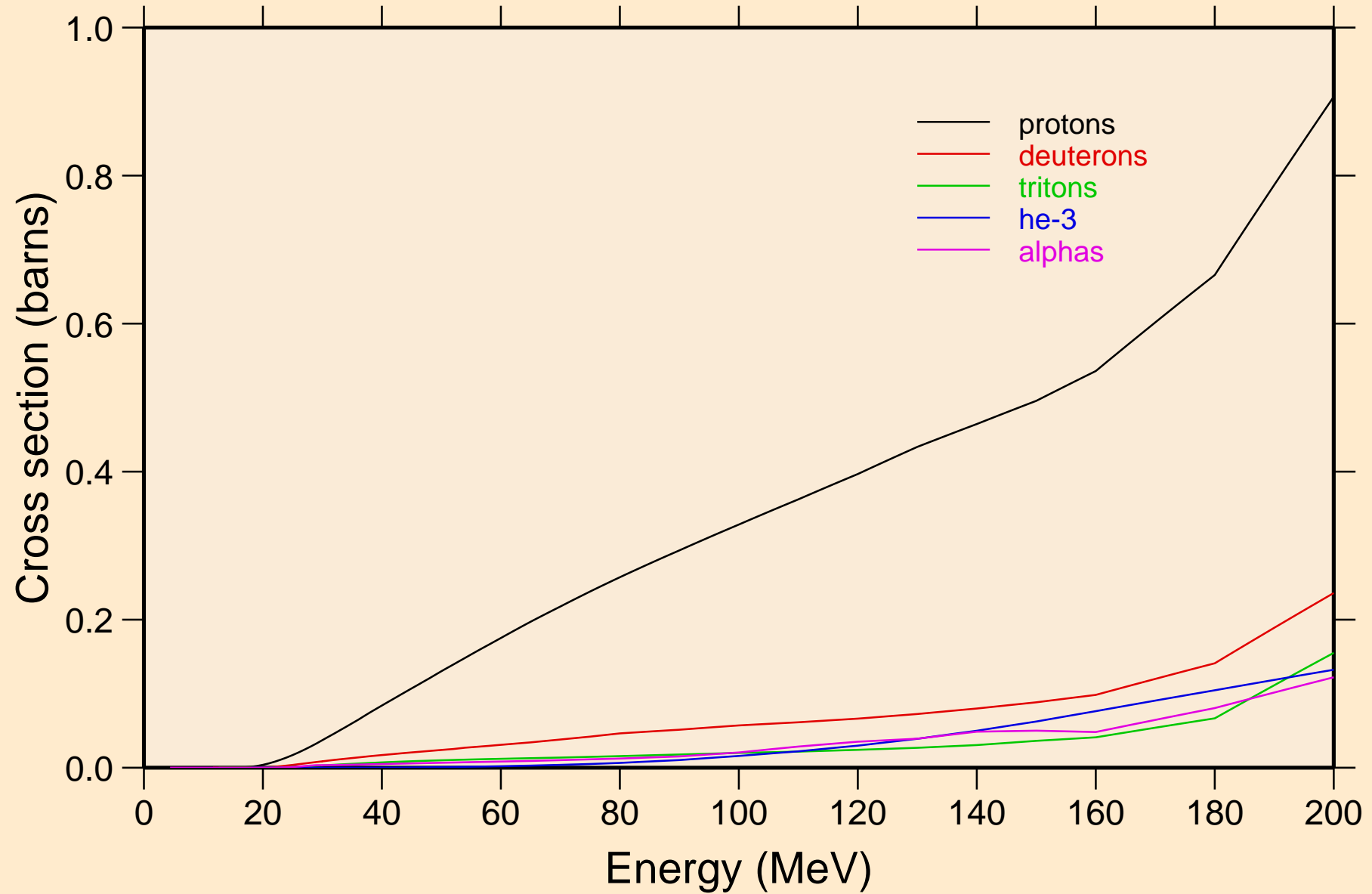
# SN128 NRG TENDL-2015, AKONING

## Recoil Heating

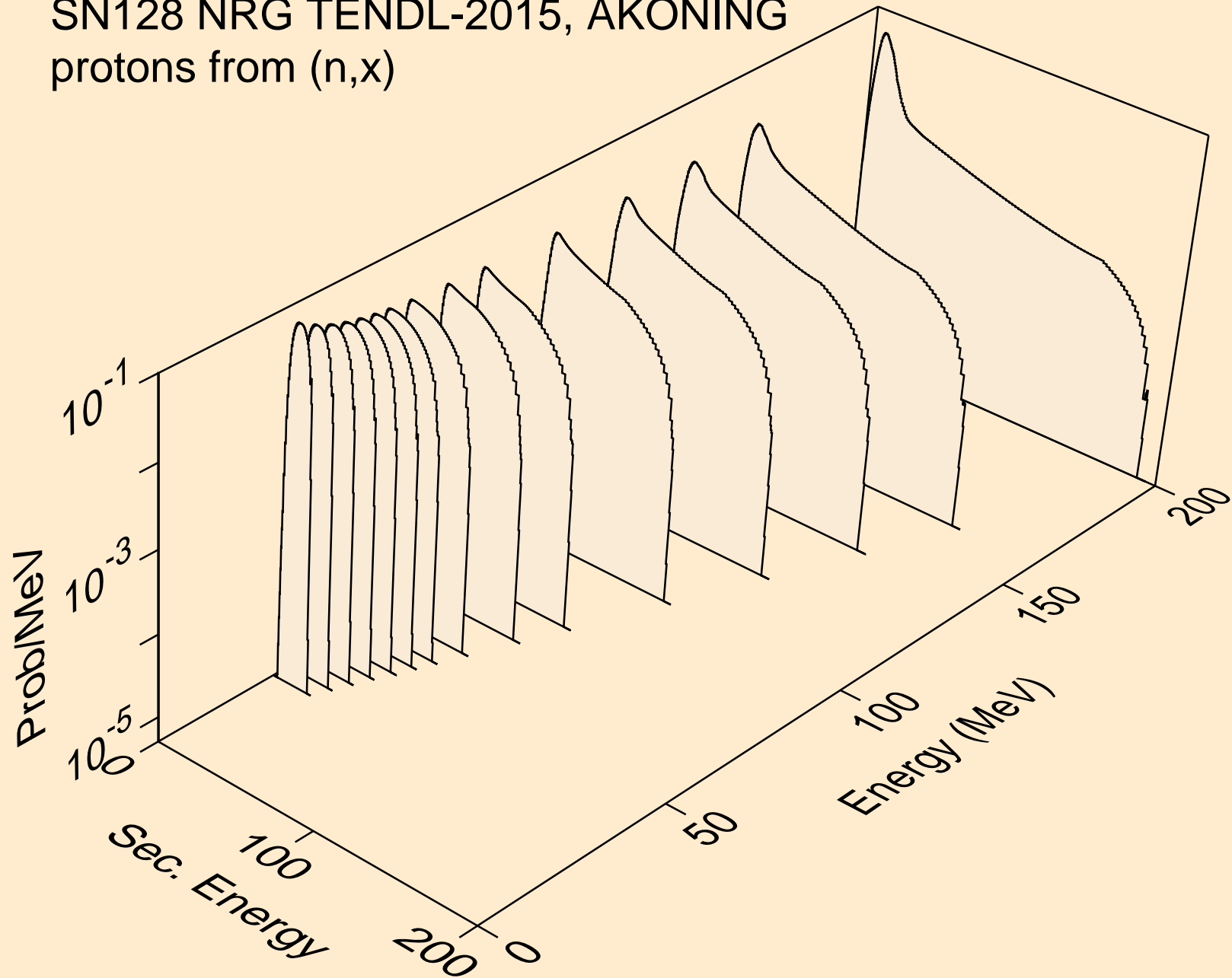


# SN128 NRG TENDL-2015, AKONING

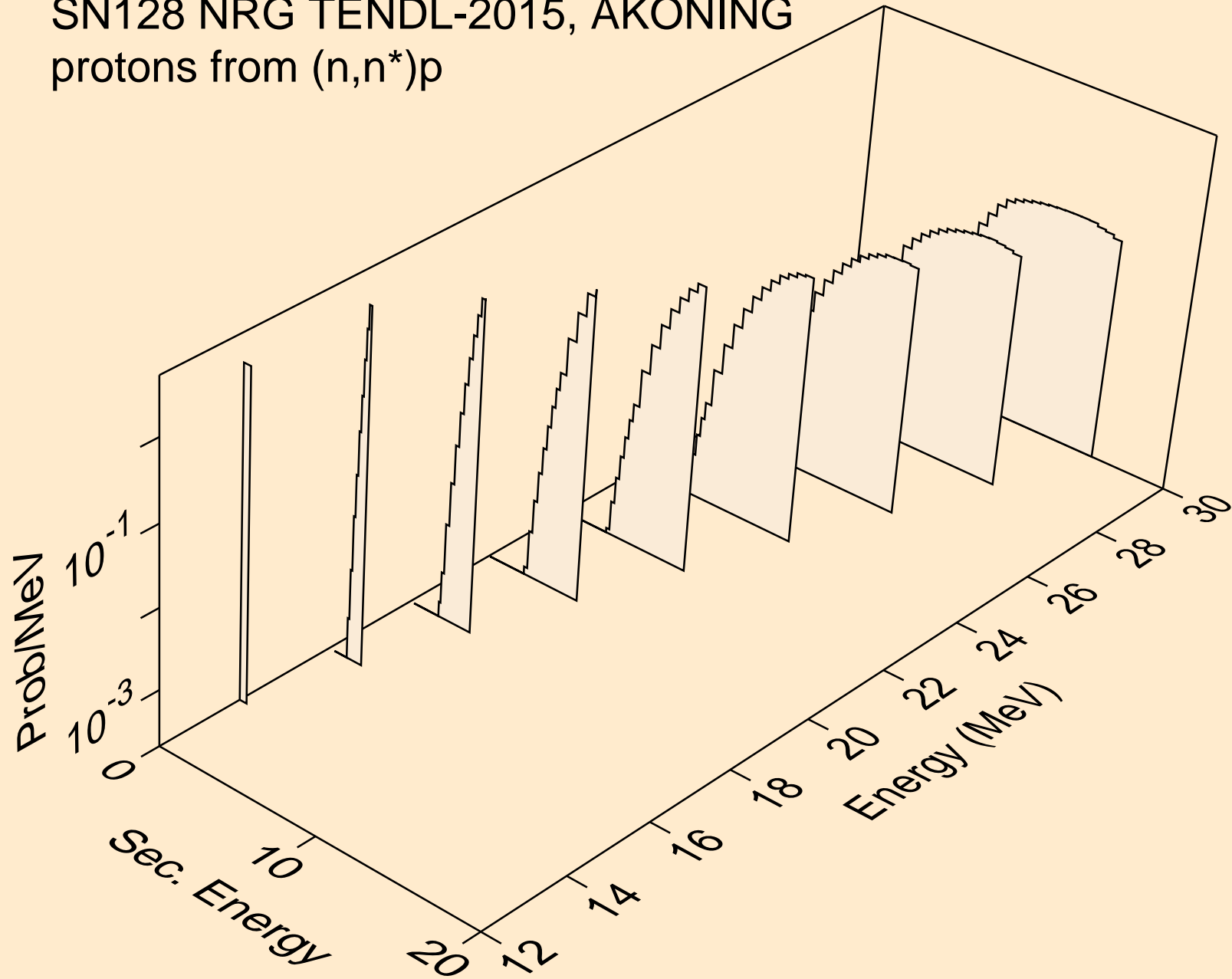
## Particle production cross sections



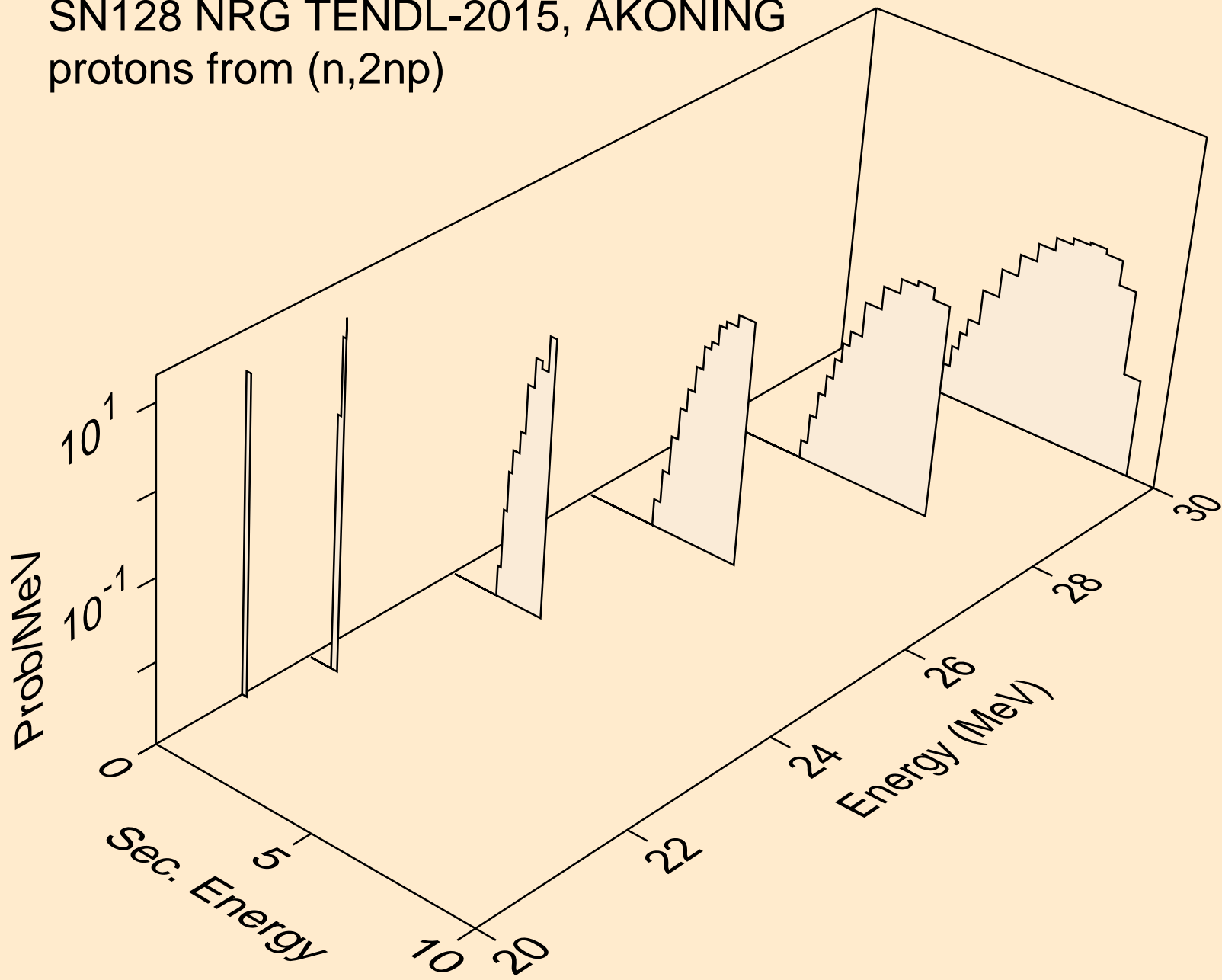
SN128 NRG TENDL-2015, AKONING  
protons from (n,x)



SN128 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

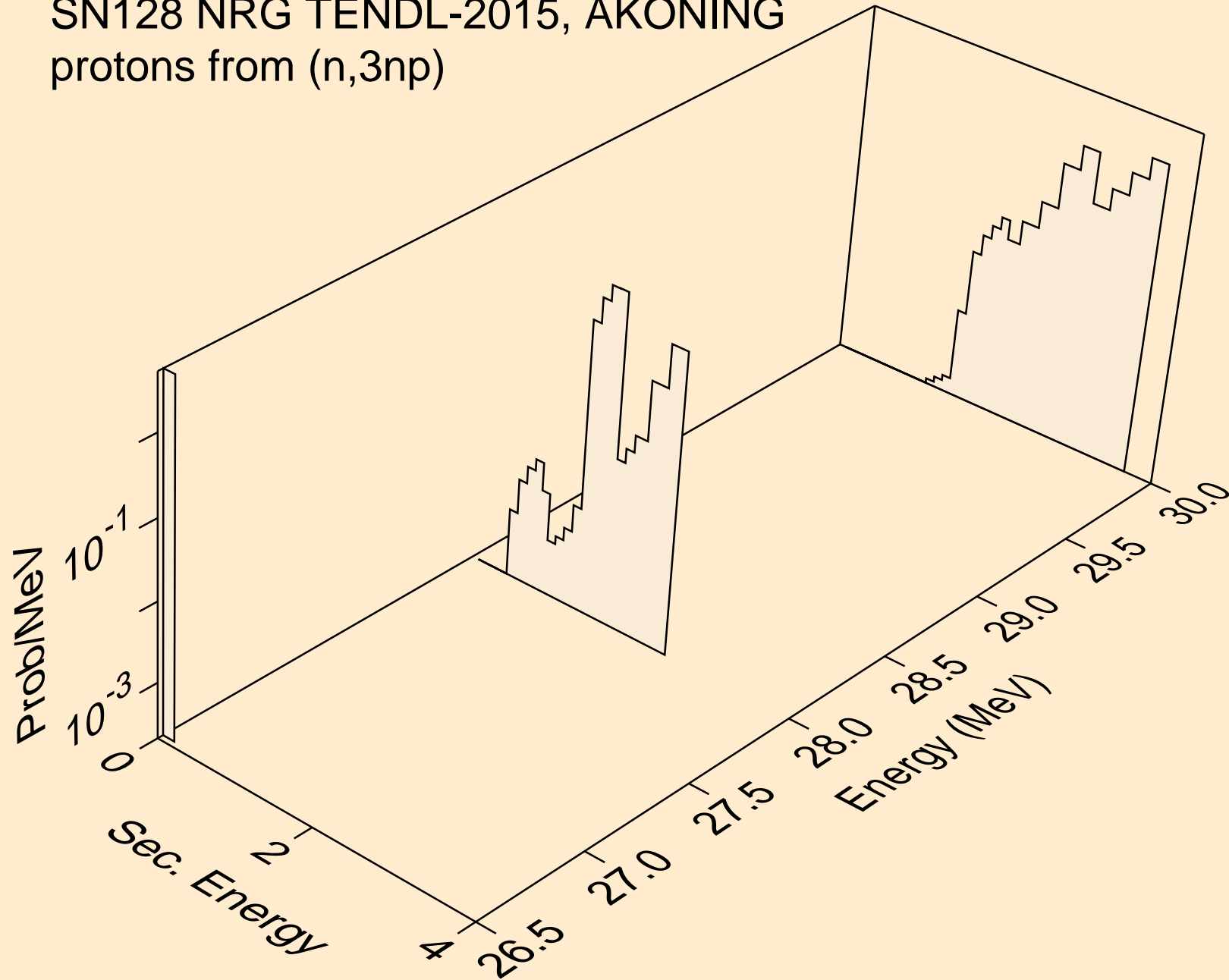


SN128 NRG TENDL-2015, AKONING  
protons from (n,2np)

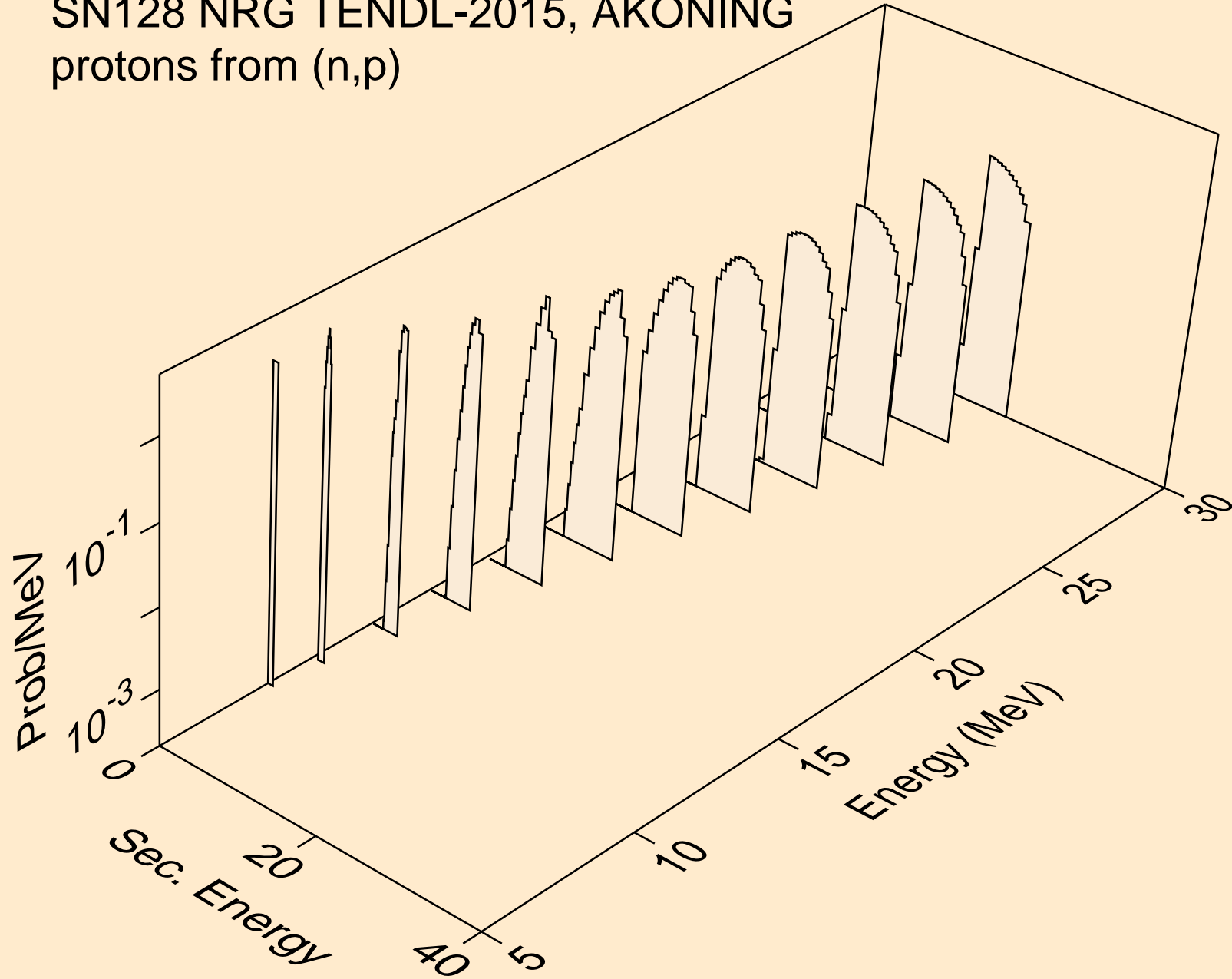




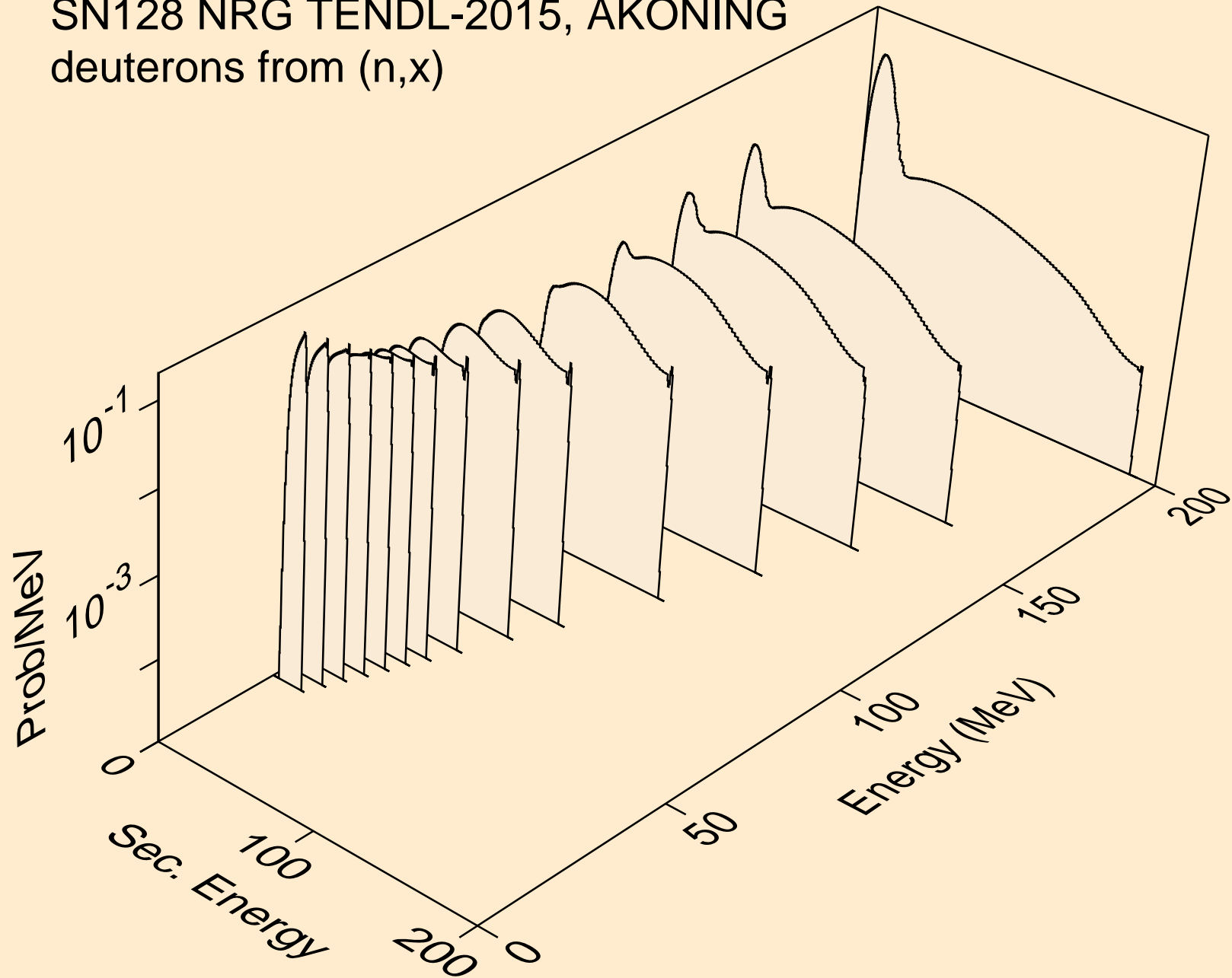
SN128 NRG TENDL-2015, AKONING  
protons from (n,3np)



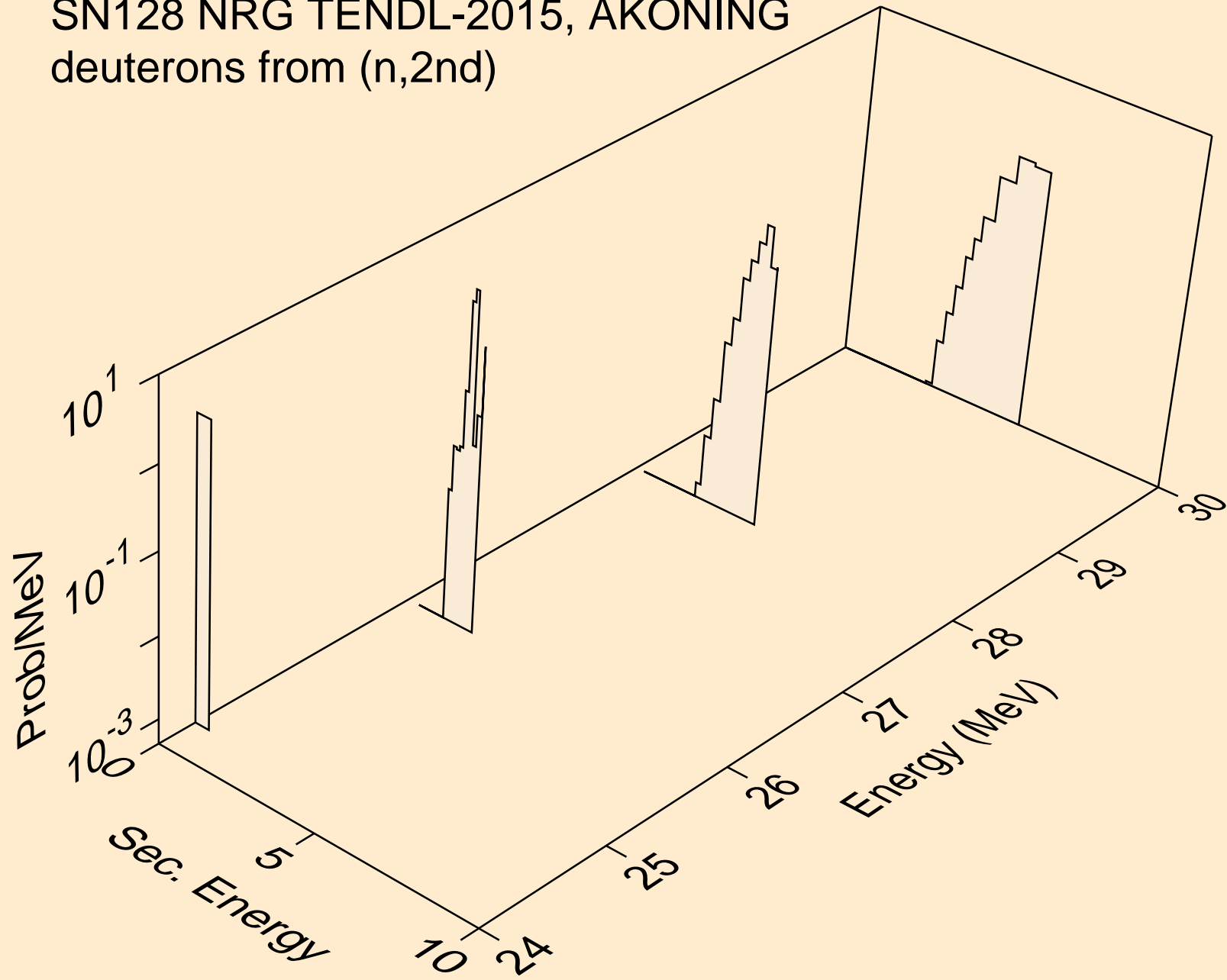
SN128 NRG TENDL-2015, AKONING  
protons from (n,p)



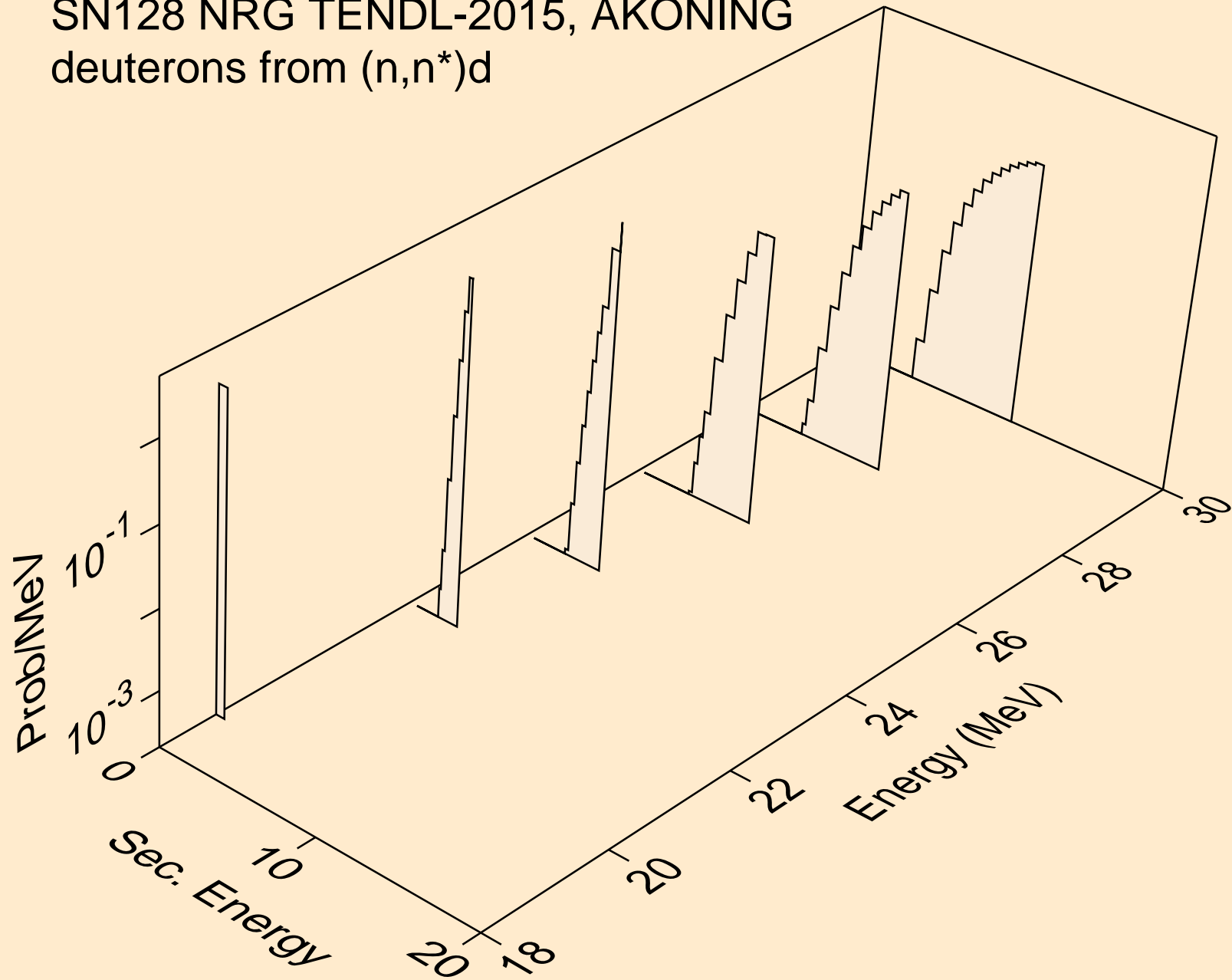
SN128 NRG TENDL-2015, AKONING  
deuterons from (n,x)



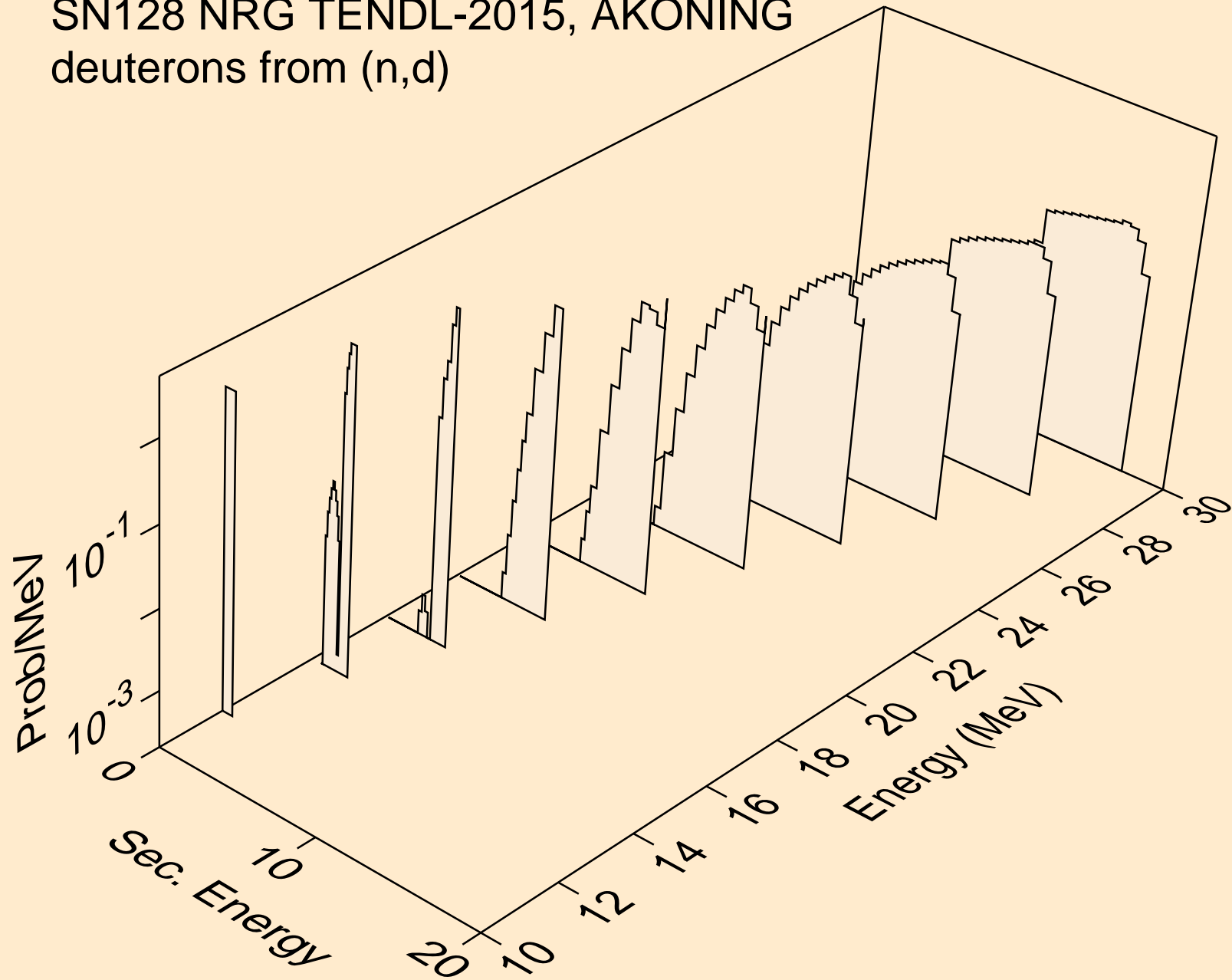
SN128 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



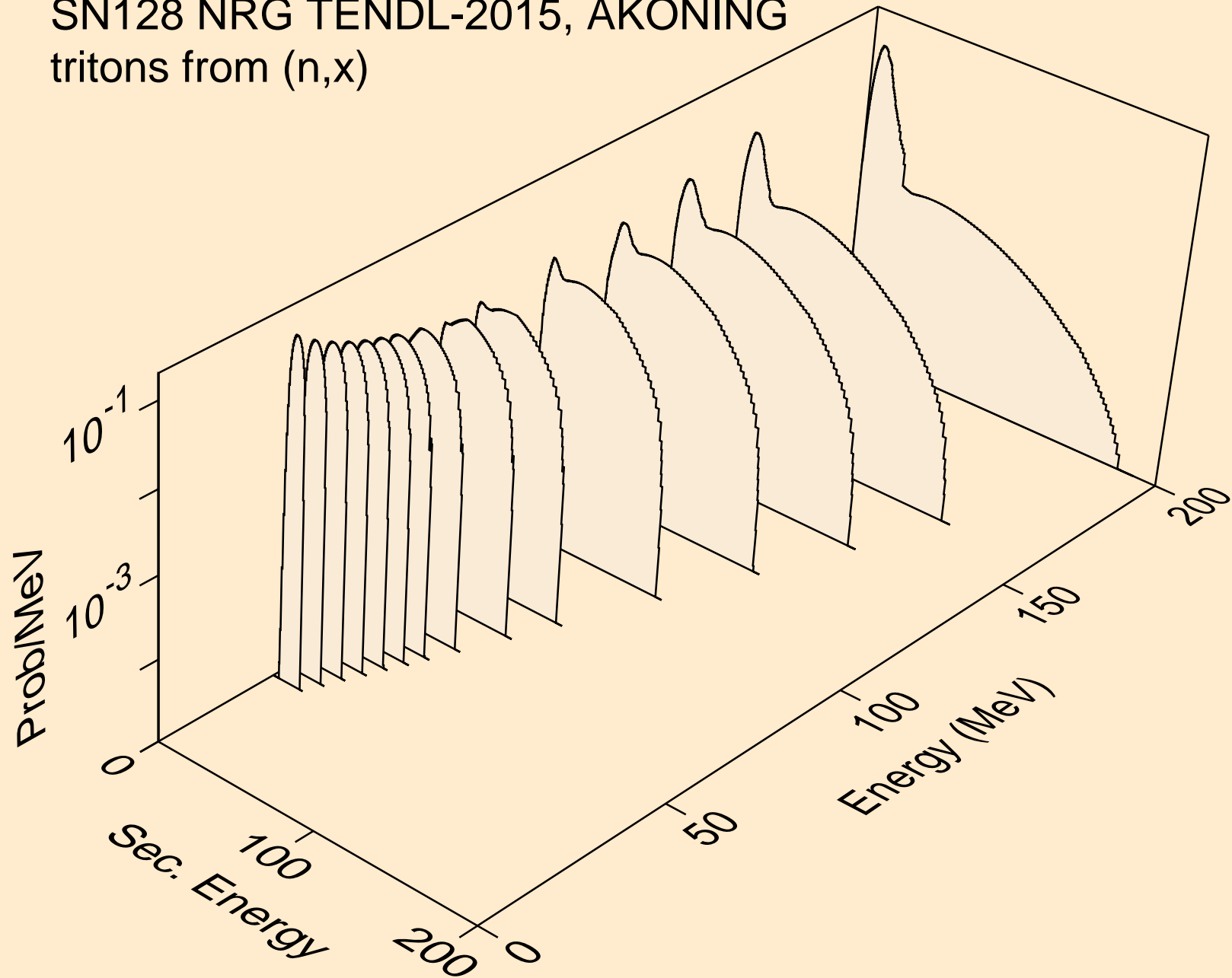
SN128 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



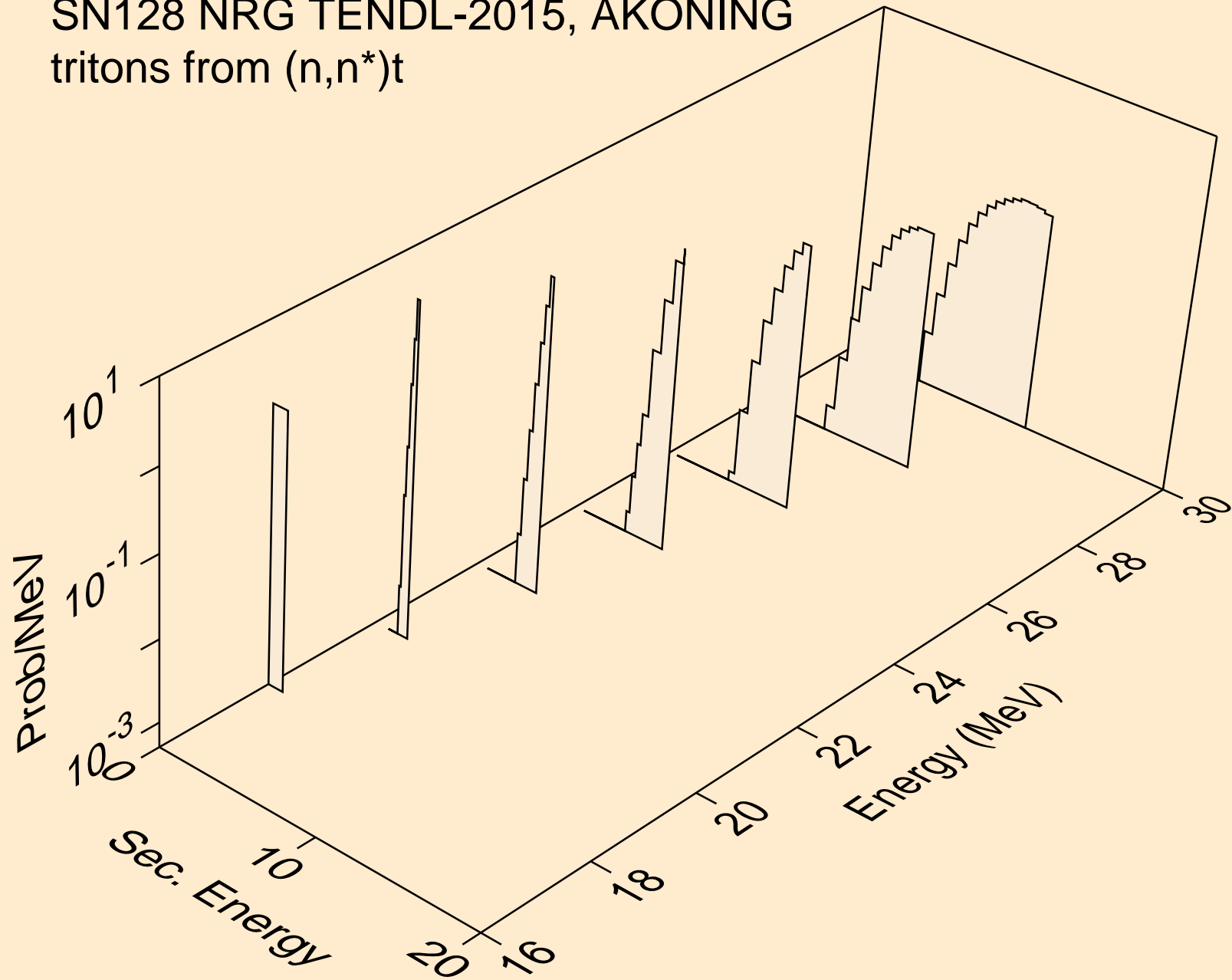
SN128 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SN128 NRG TENDL-2015, AKONING  
tritons from (n,x)

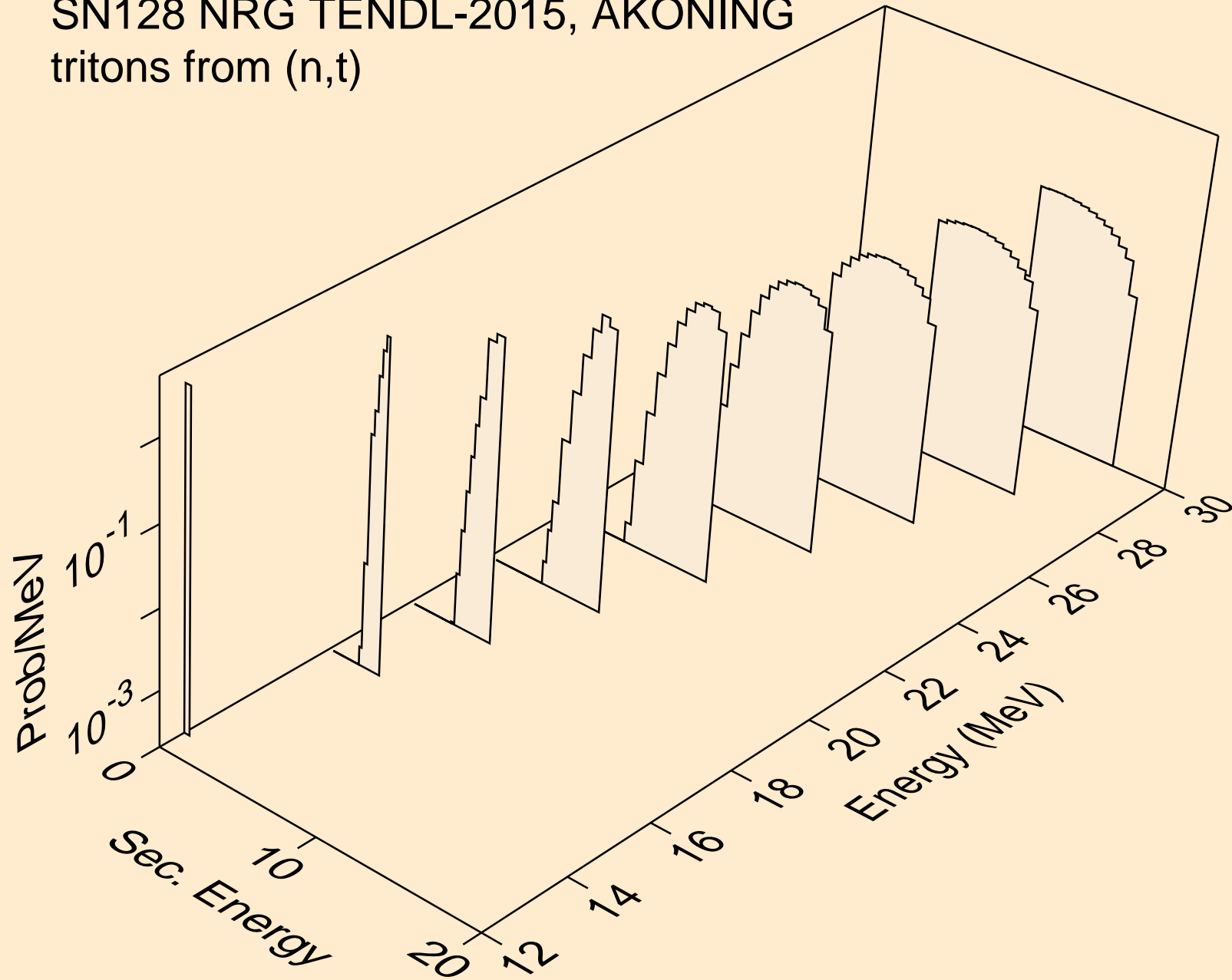


SN128 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

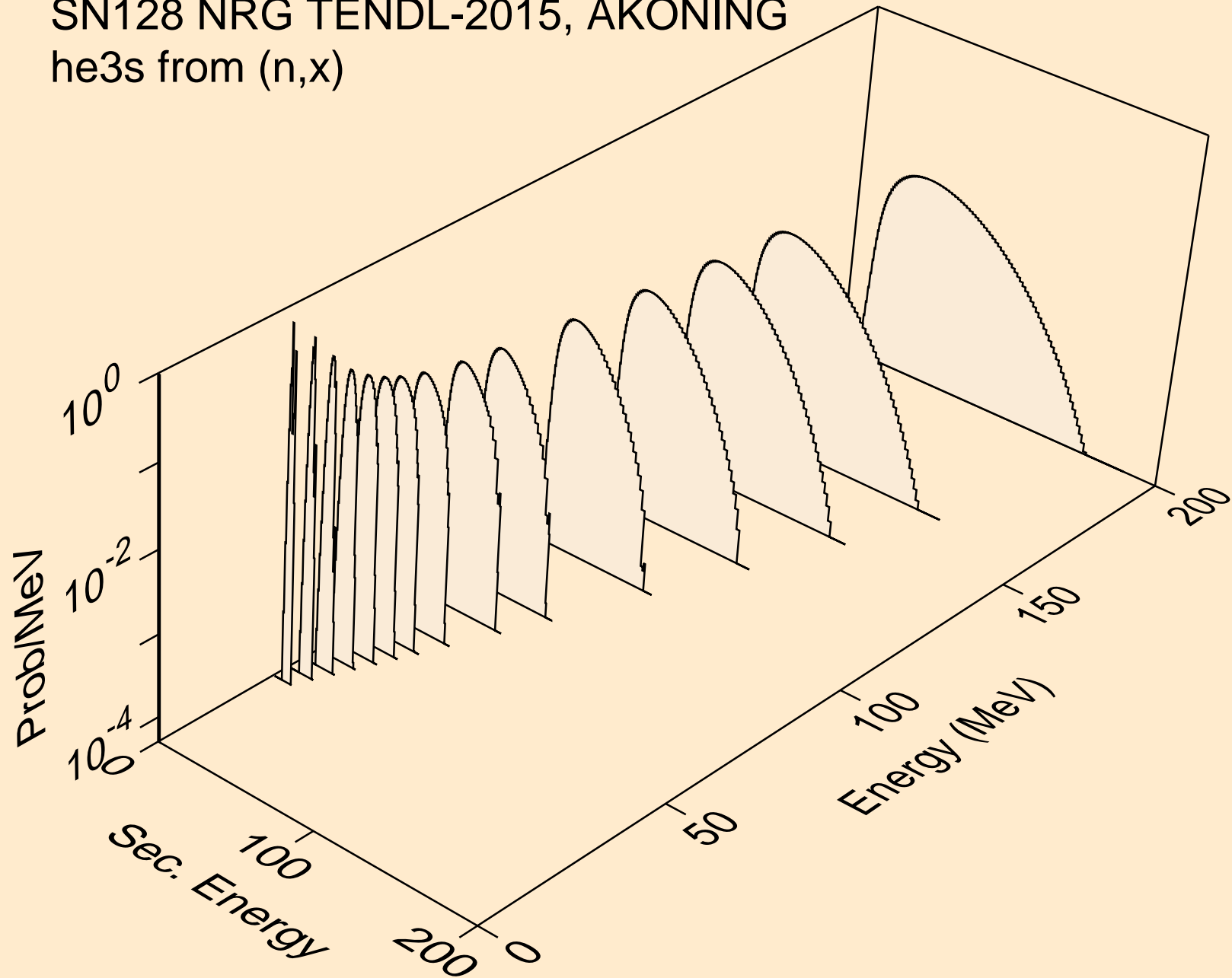




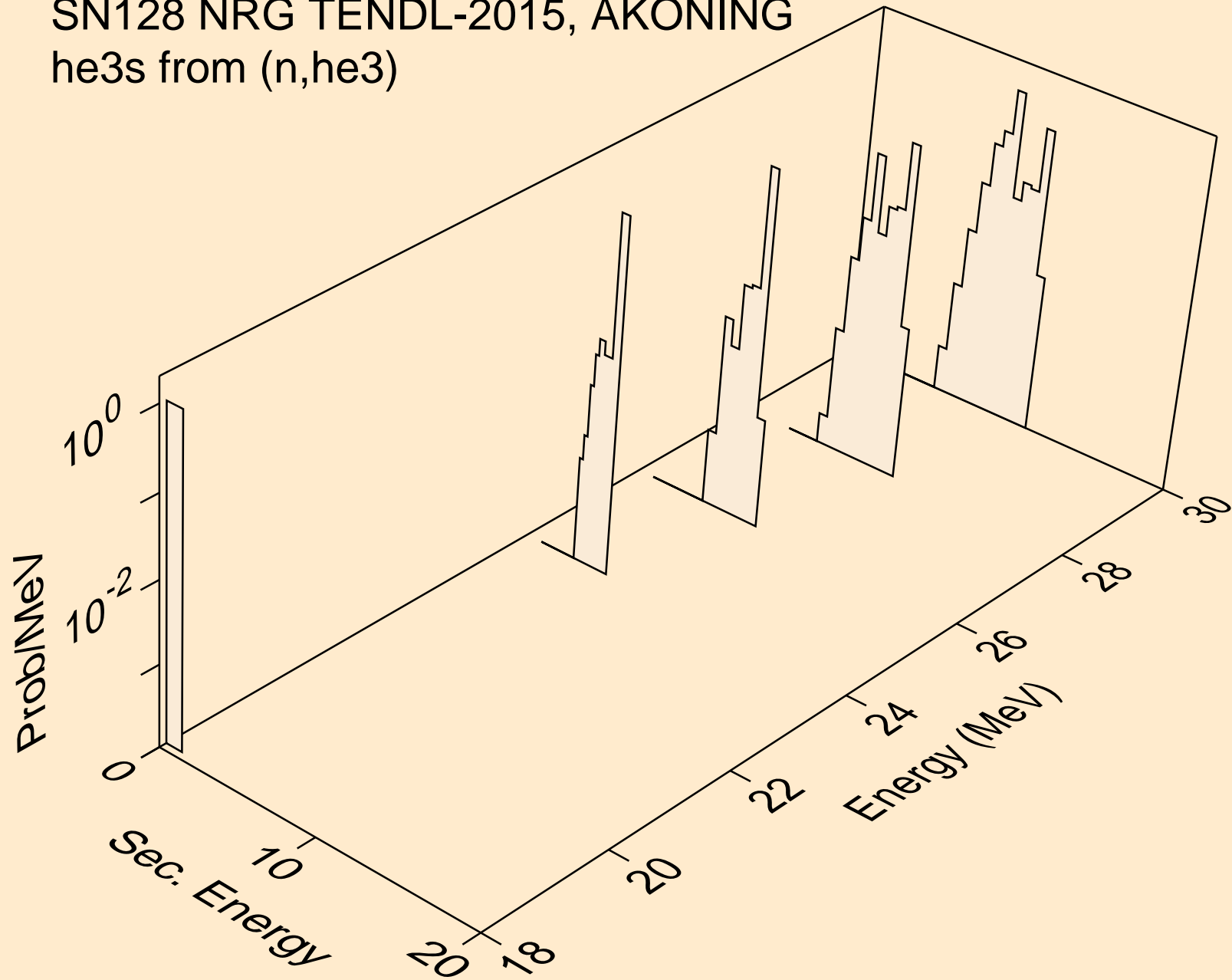
SN128 NRG TENDL-2015, AKONING  
tritons from (n,t)



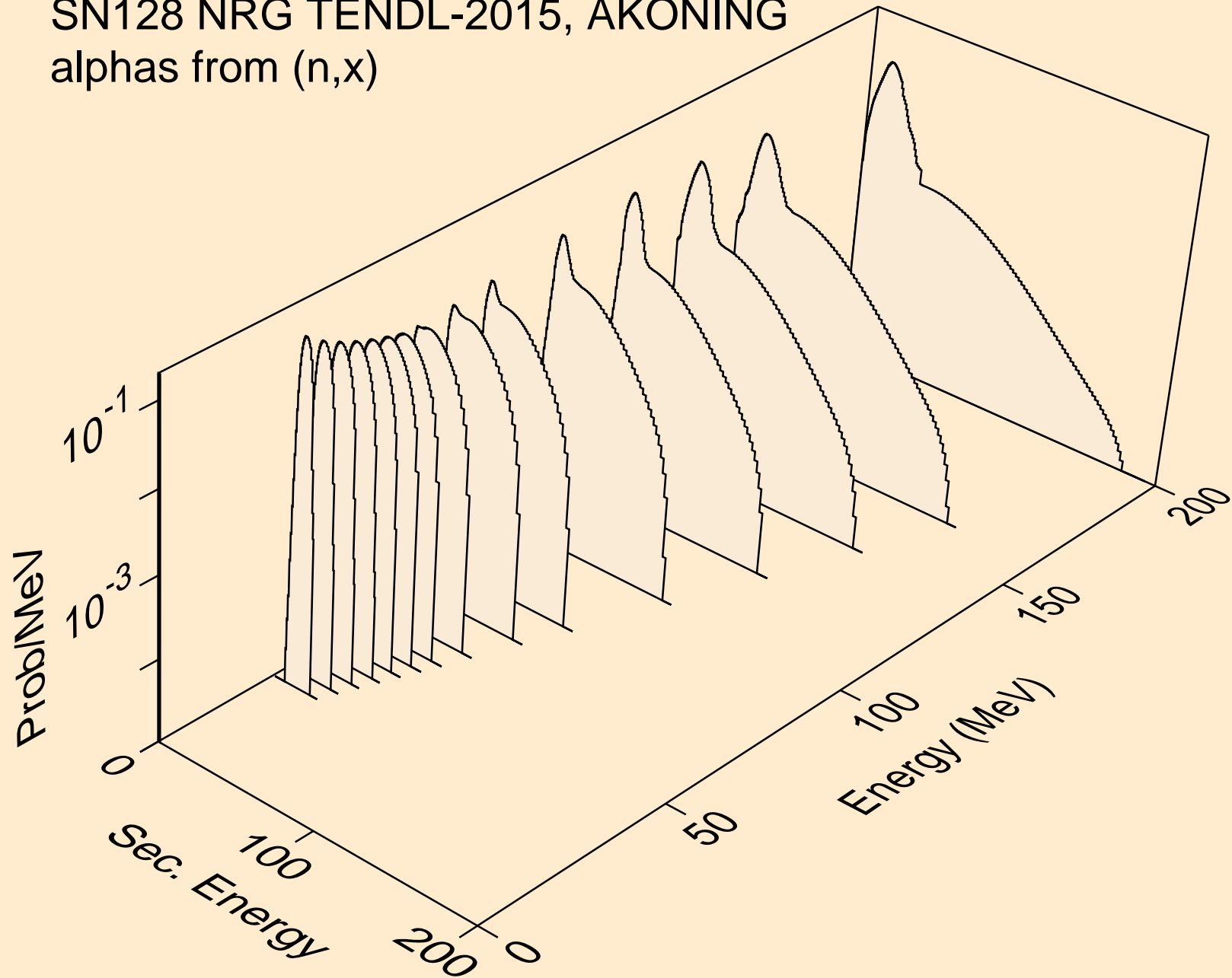
SN128 NRG TENDL-2015, AKONING  
he3s from (n,x)



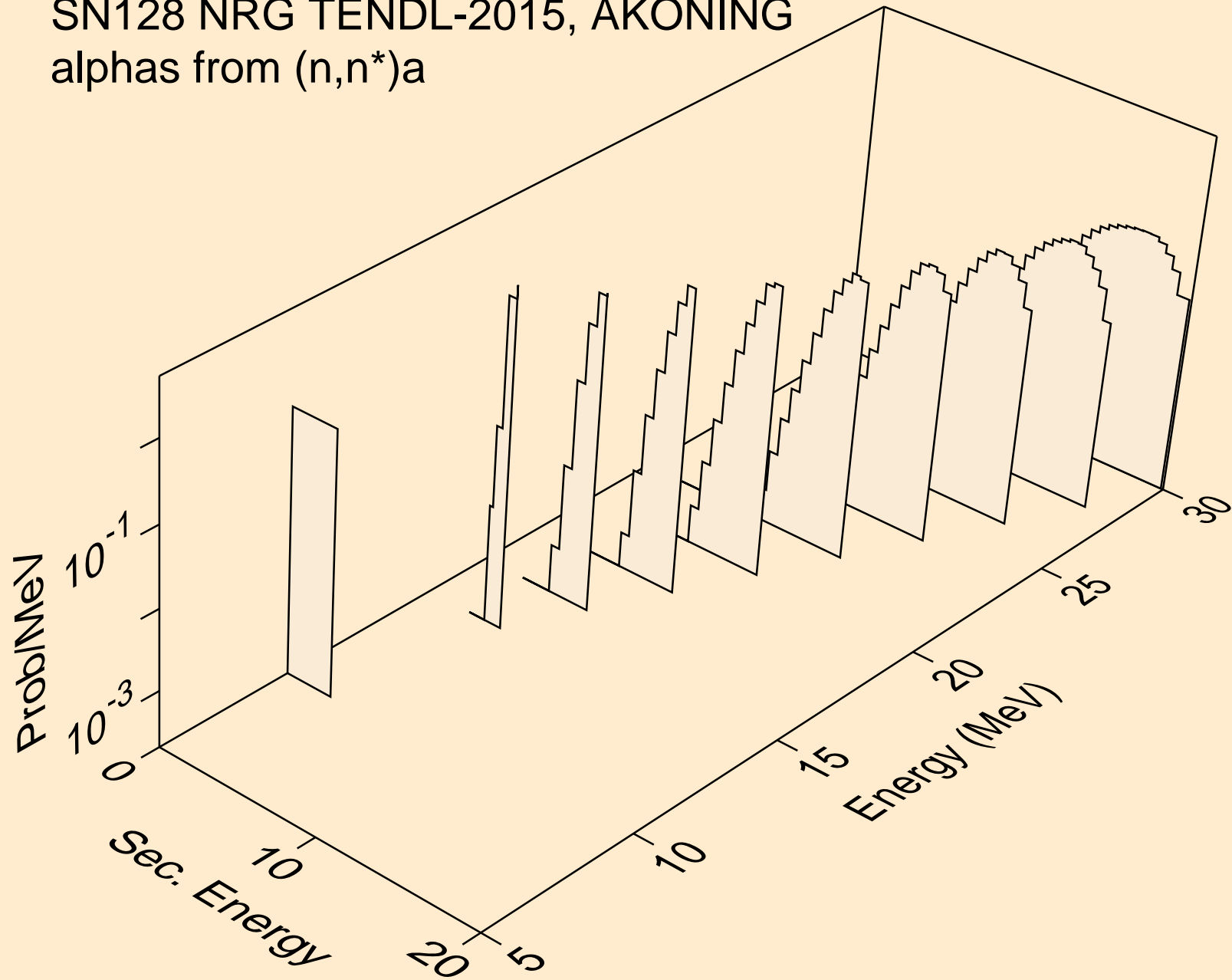
SN128 NRG TENDL-2015, AKONING  
he3s from (n,he3)



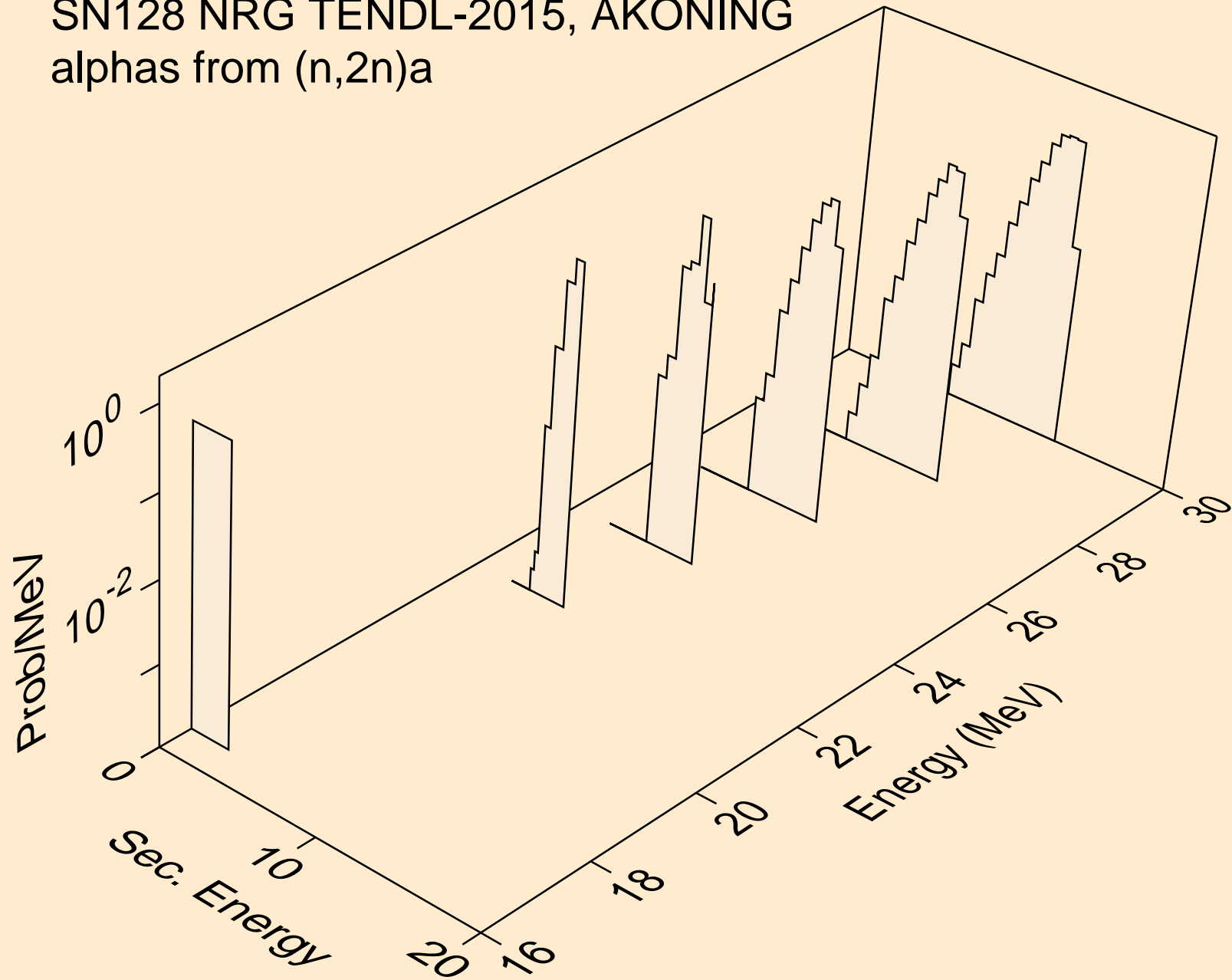
SN128 NRG TENDL-2015, AKONING  
alphas from (n,x)



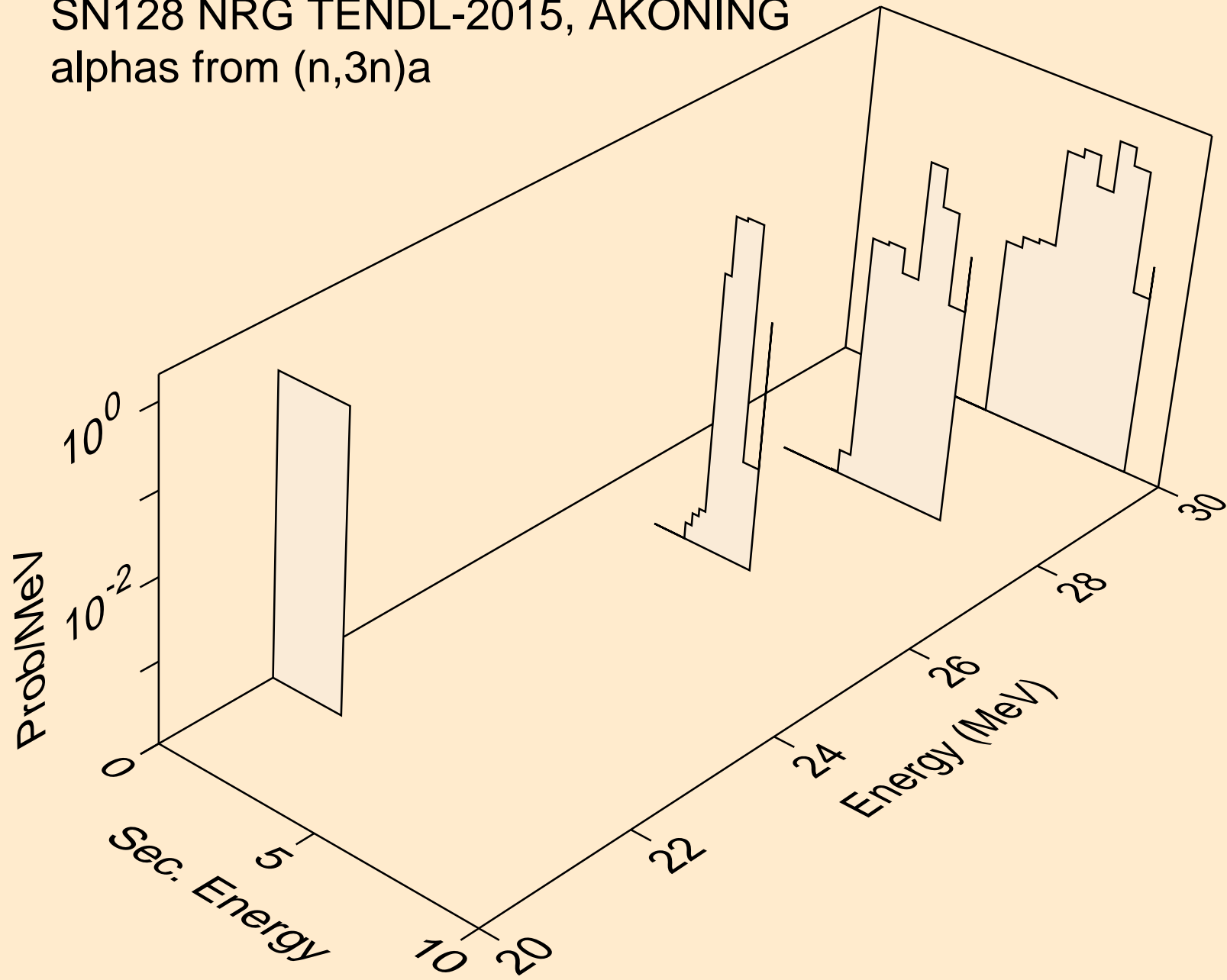
SN128 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SN128 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SN128 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SN128 NRG TENDL-2015, AKONING  
alphas from (n,a)

