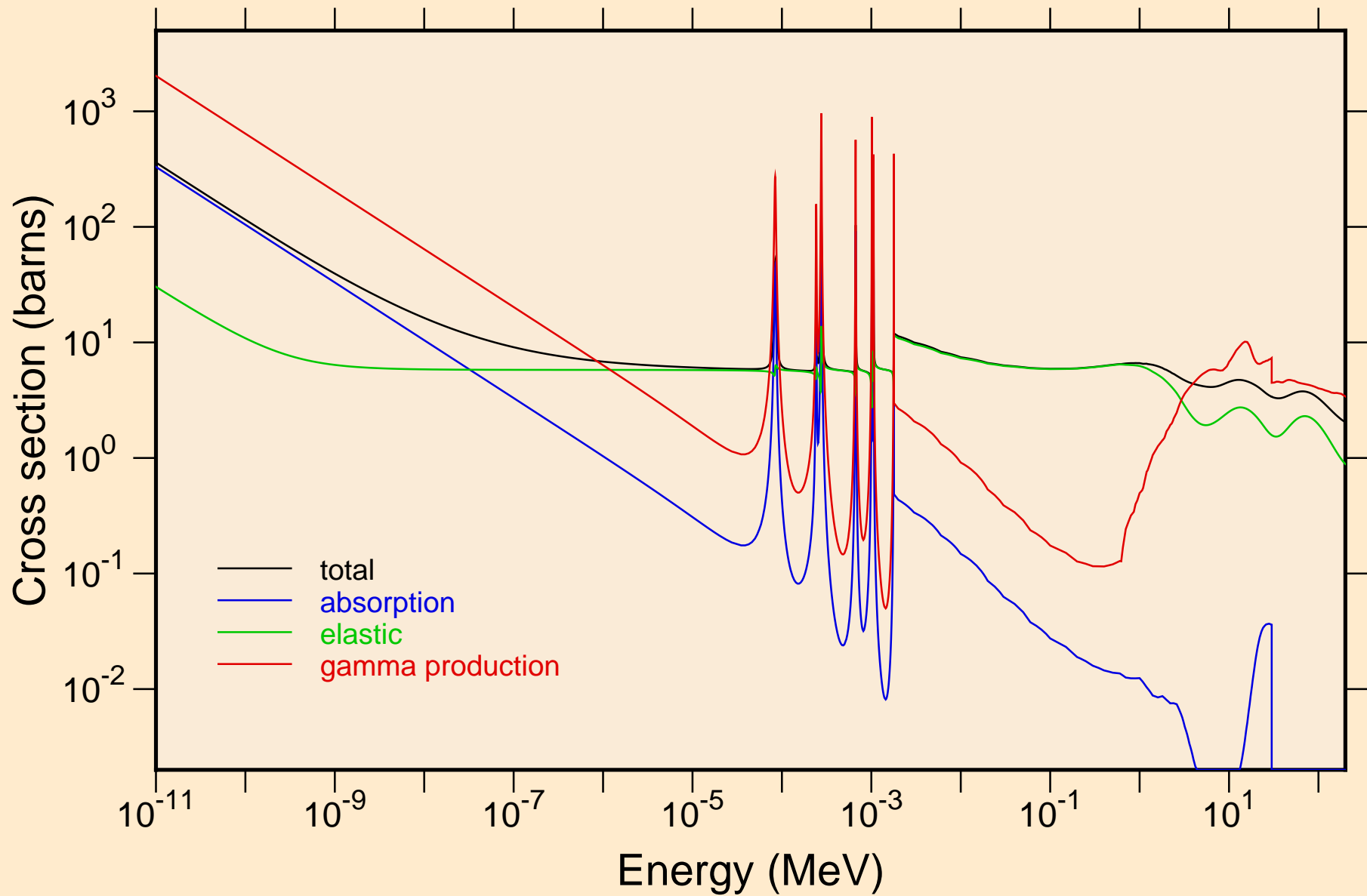


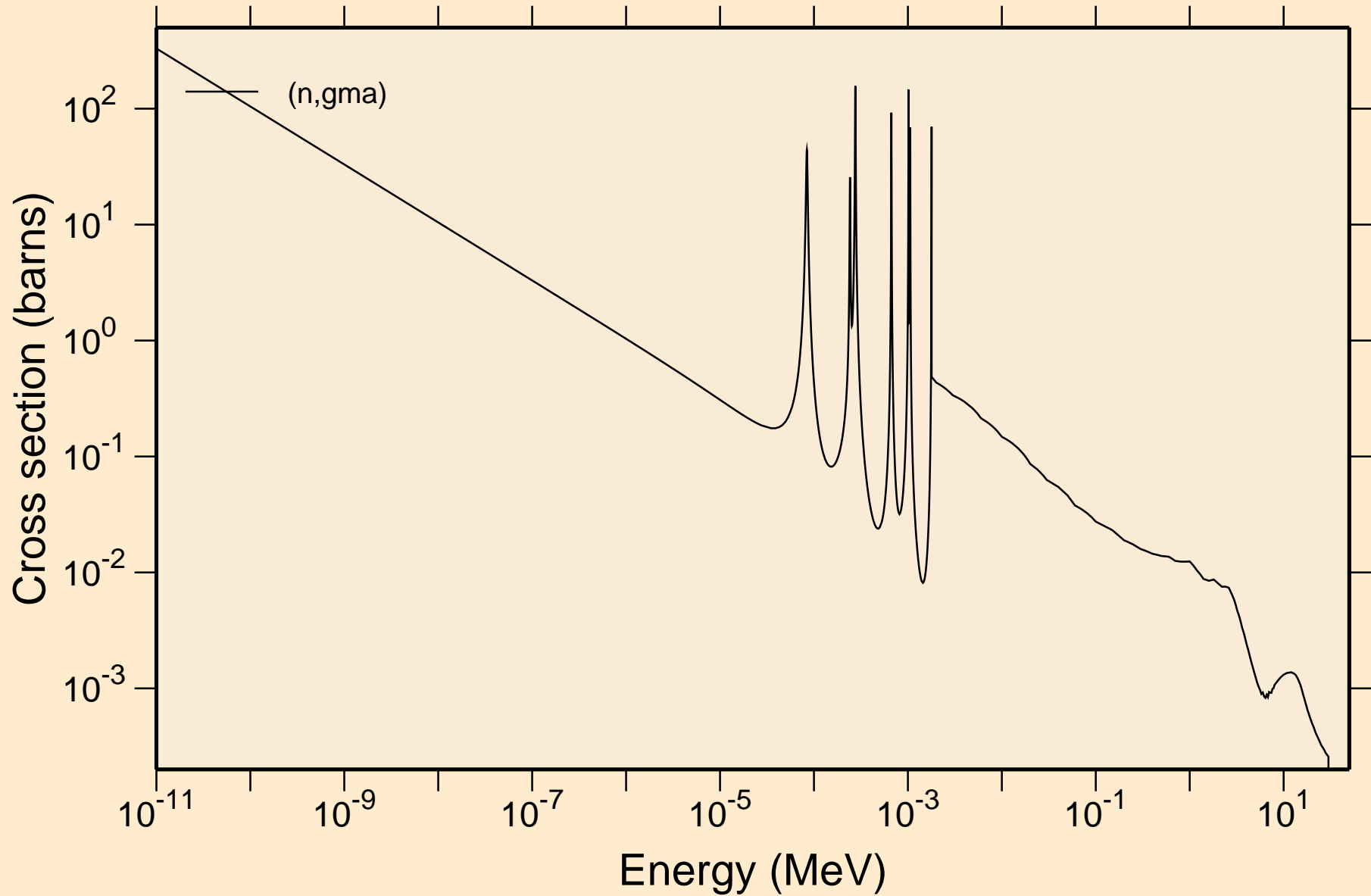
# SN125 NRG TENDL-2015, AKONING

## Principal cross sections



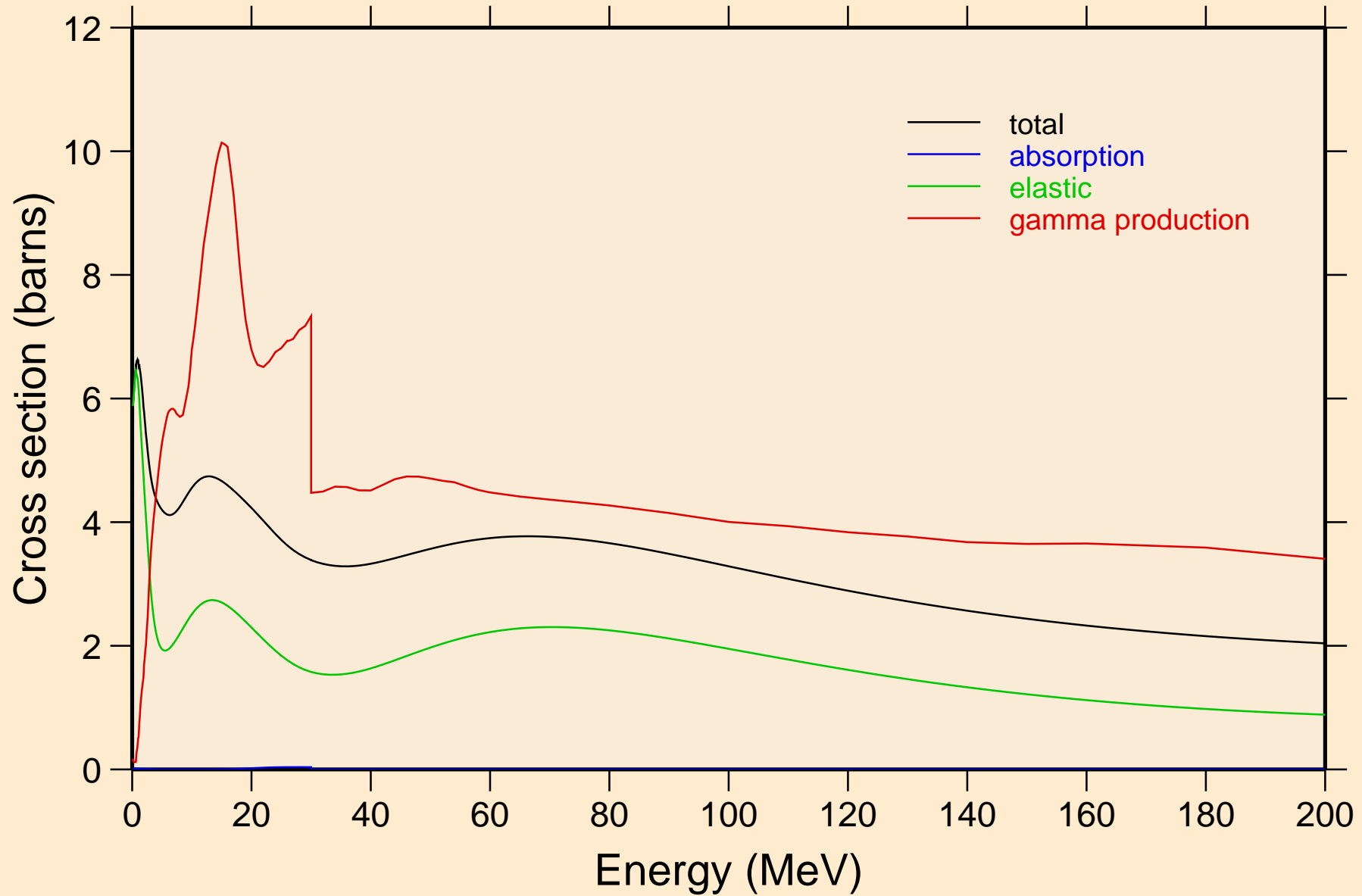
# SN125 NRG TENDL-2015, AKONING

## Non-threshold reactions



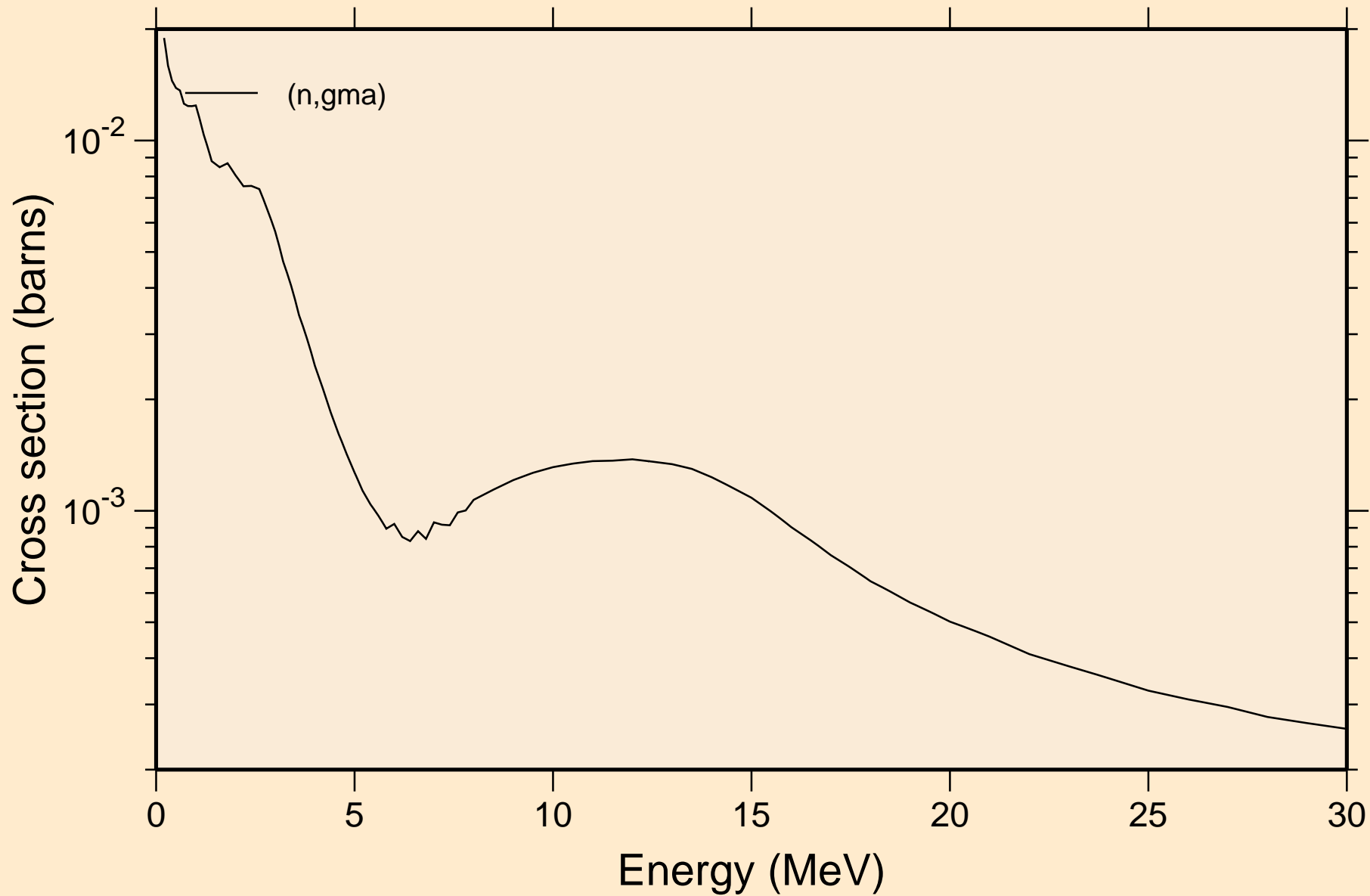
# SN125 NRG TENDL-2015, AKONING

## Principal cross sections



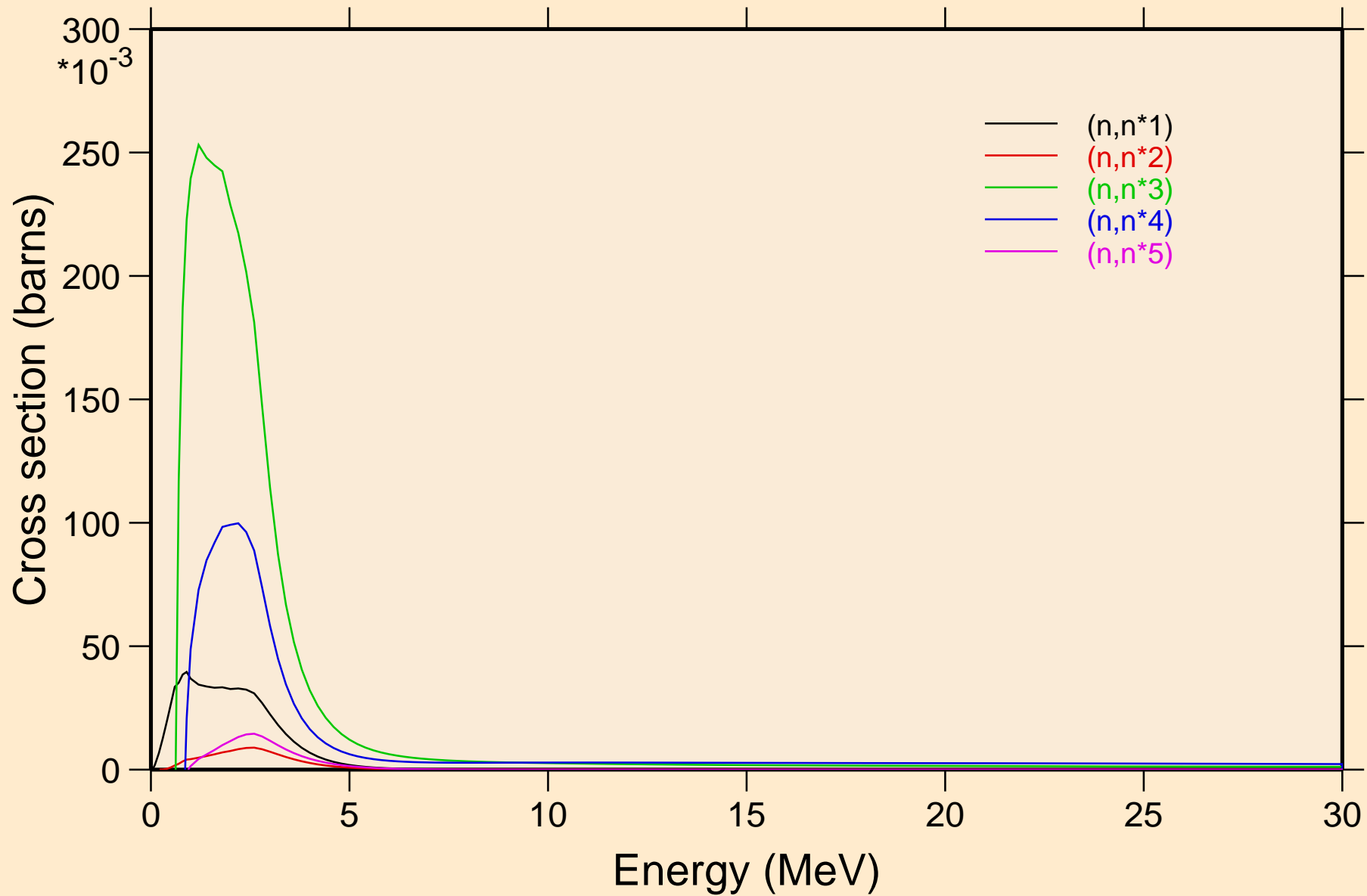
# SN125 NRG TENDL-2015, AKONING

## Non-threshold reactions



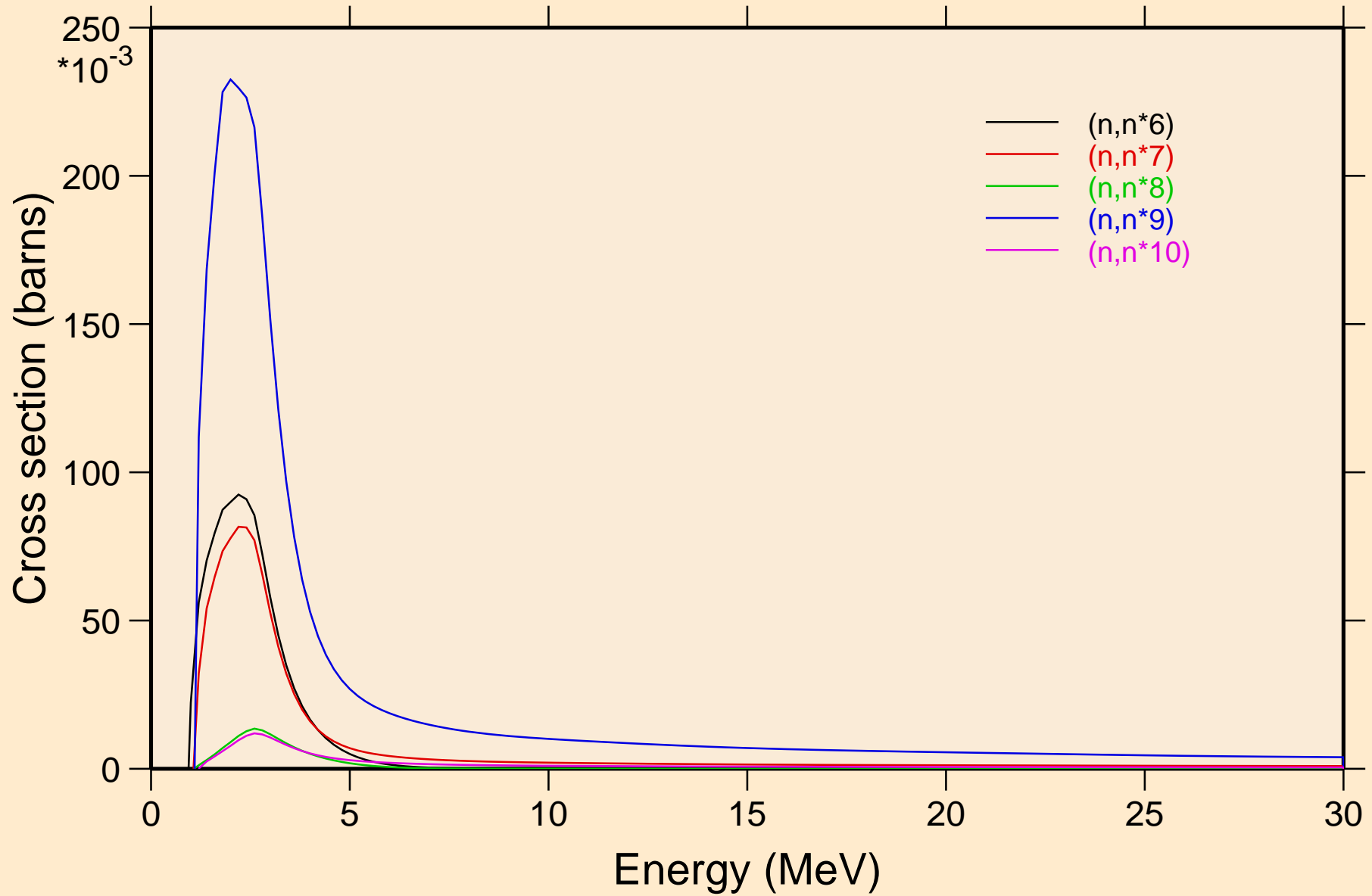
# SN125 NRG TENDL-2015, AKONING

## Inelastic levels



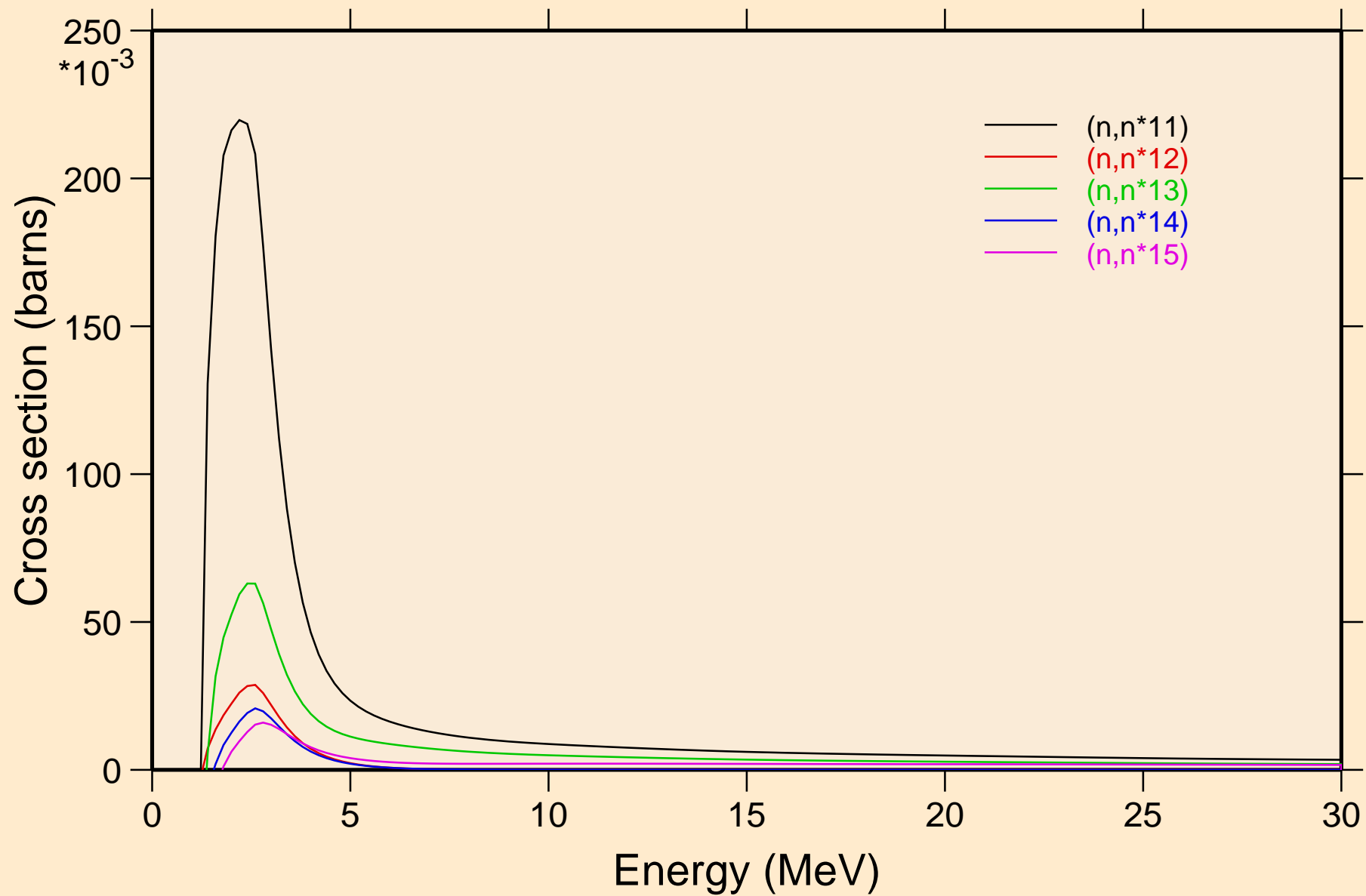
# SN125 NRG TENDL-2015, AKONING

## Inelastic levels



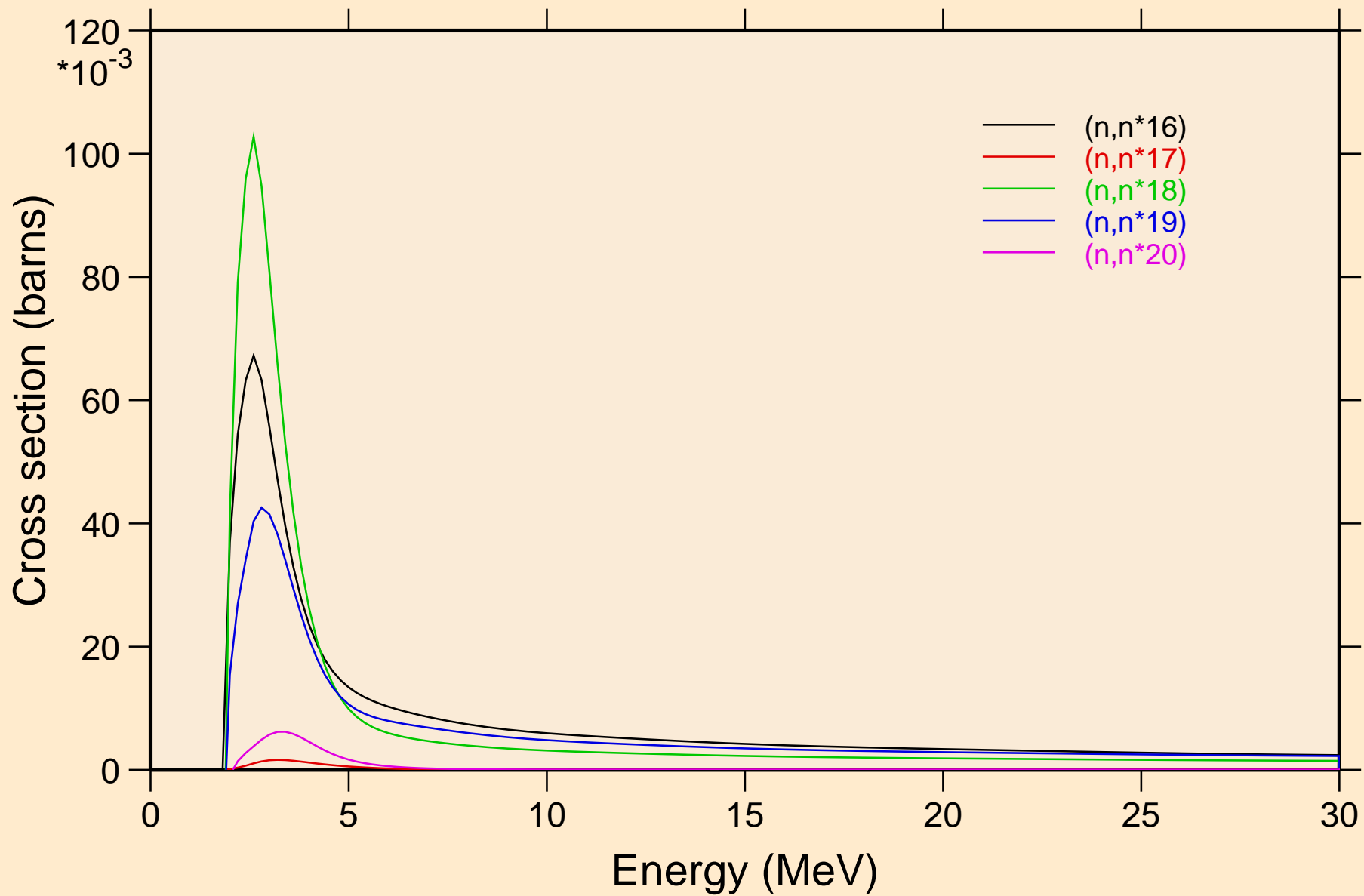
# SN125 NRG TENDL-2015, AKONING

## Inelastic levels



# SN125 NRG TENDL-2015, AKONING

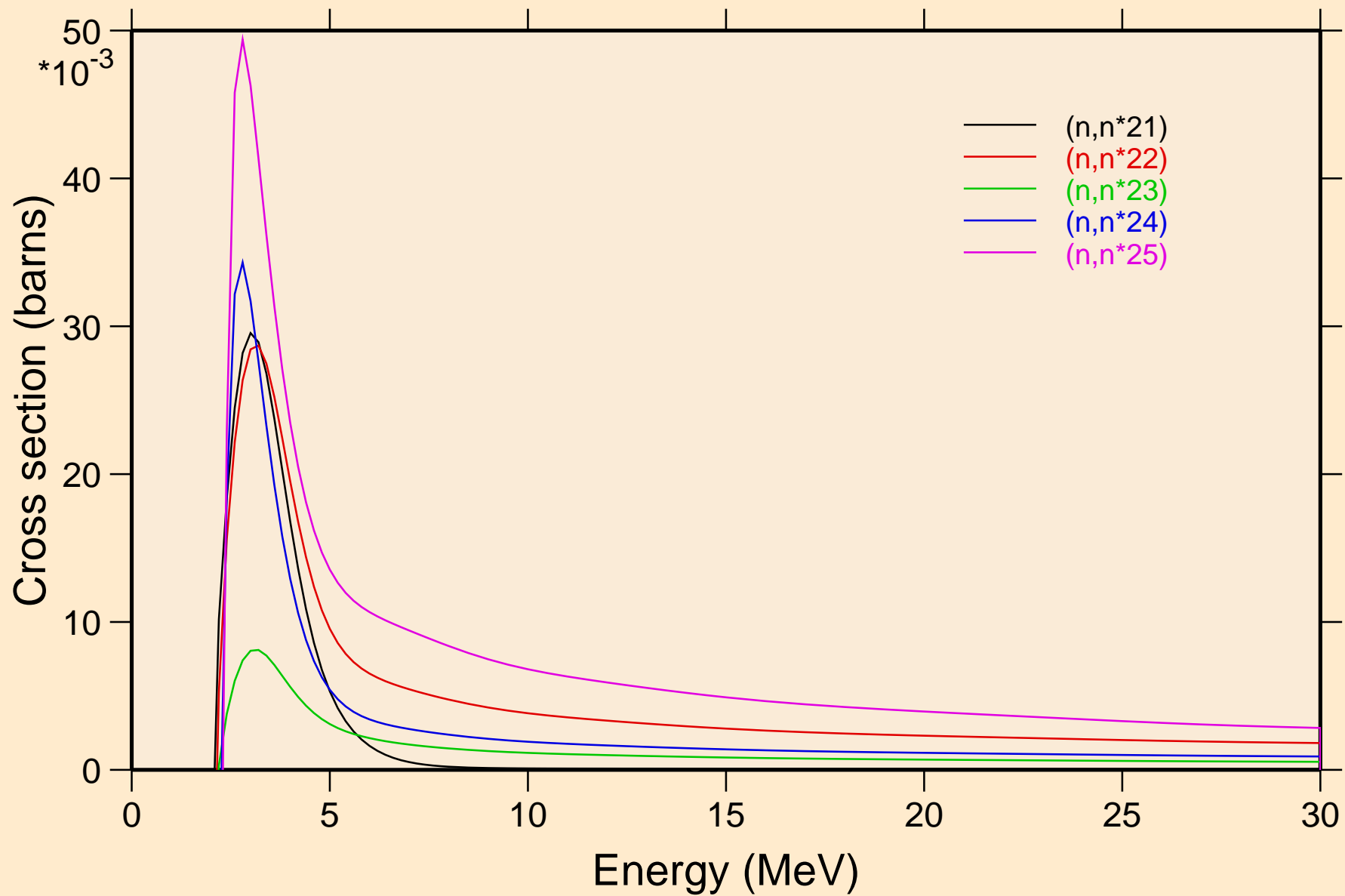
## Inelastic levels





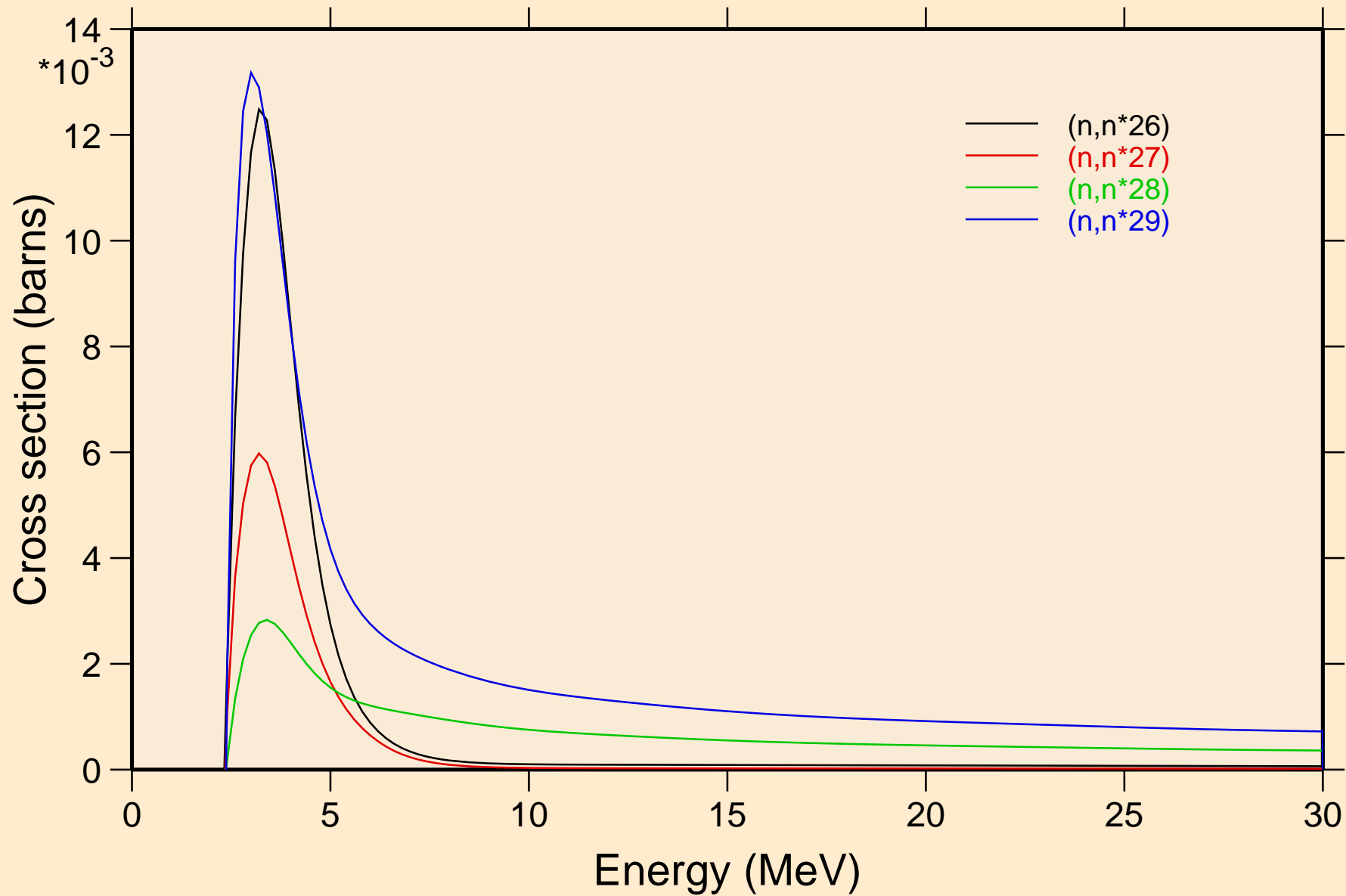
# SN125 NRG TENDL-2015, AKONING

## Inelastic levels



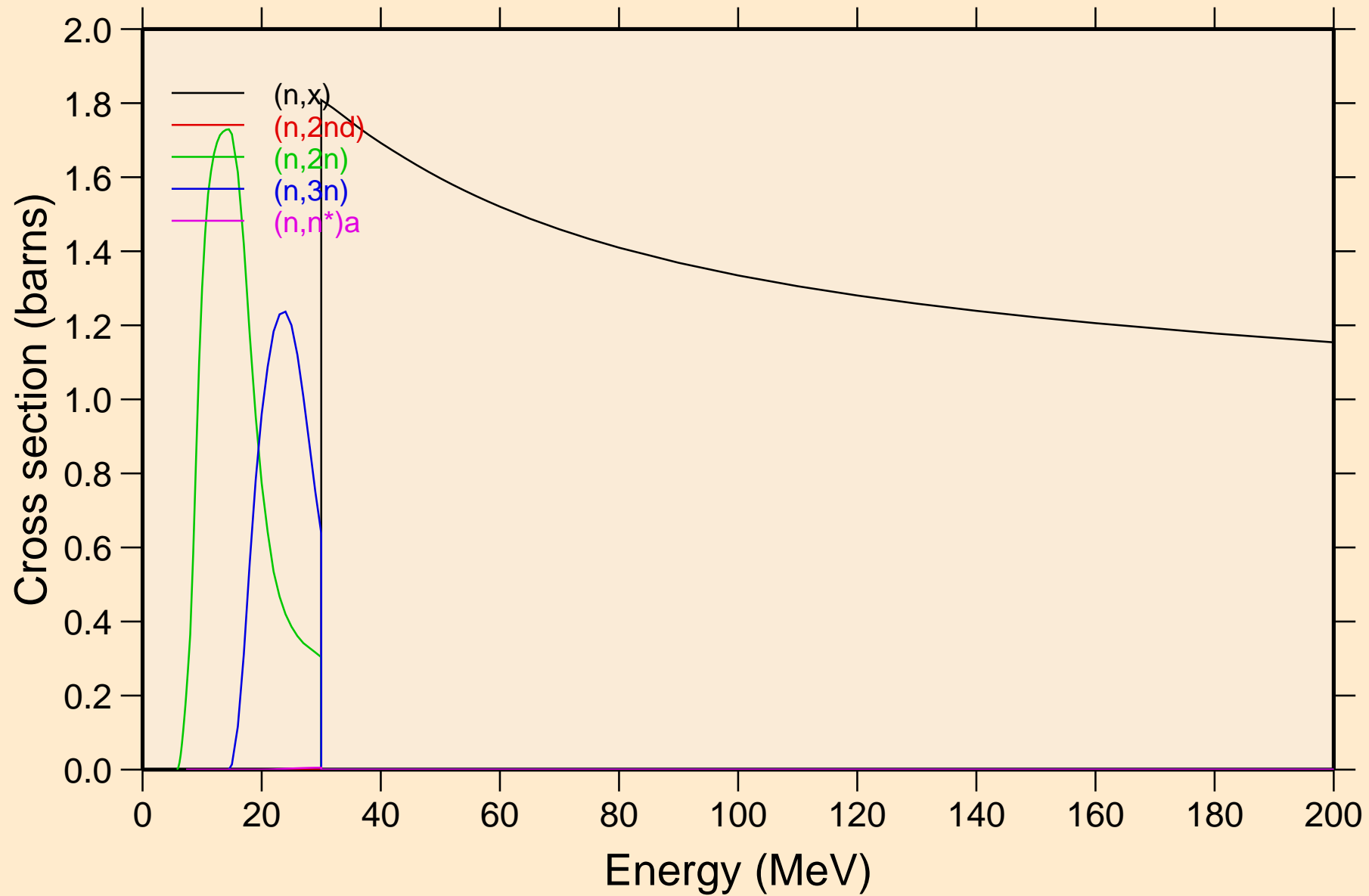
# SN125 NRG TENDL-2015, AKONING

## Inelastic levels



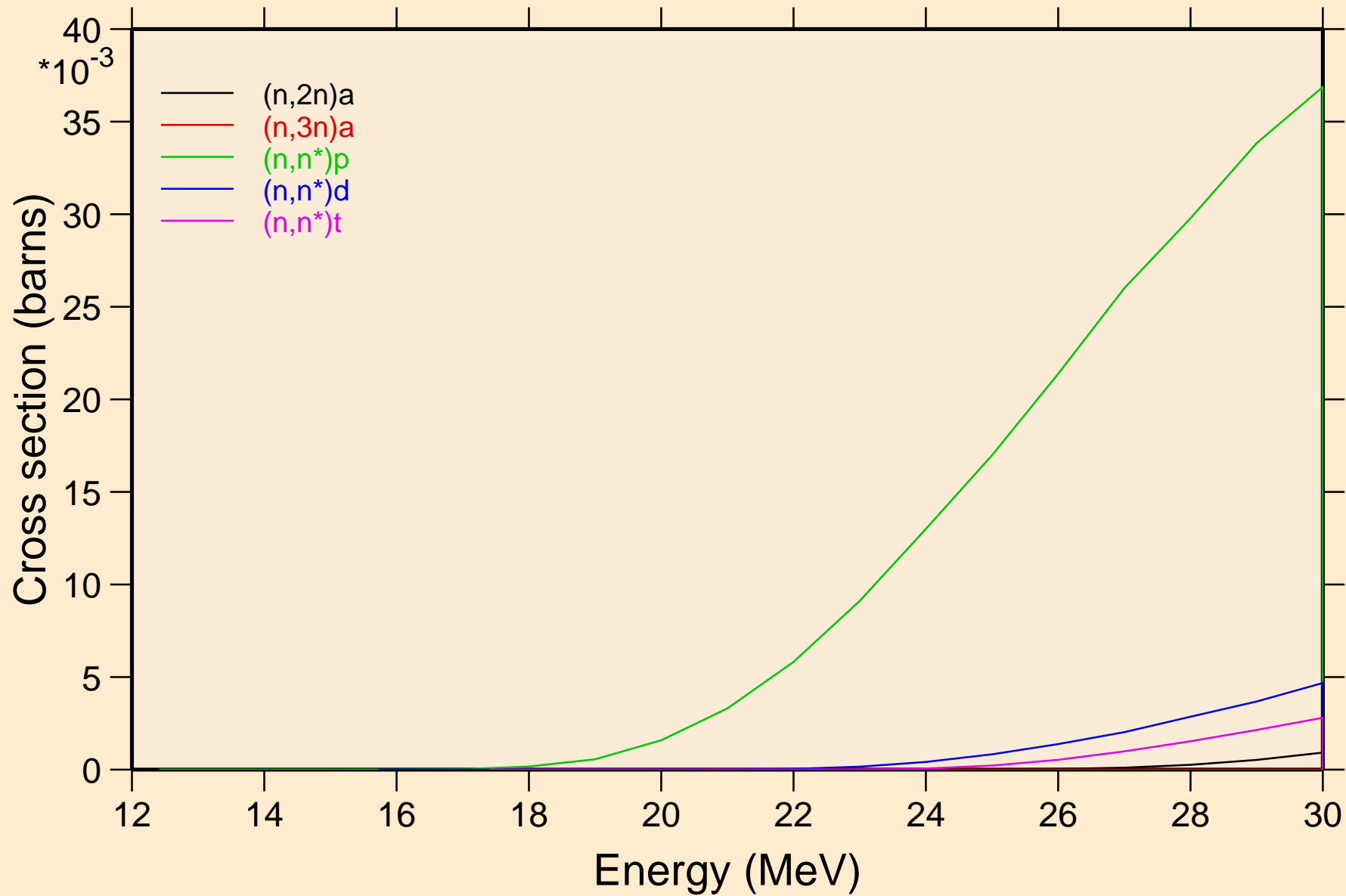
# SN125 NRG TENDL-2015, AKONING

## Threshold reactions



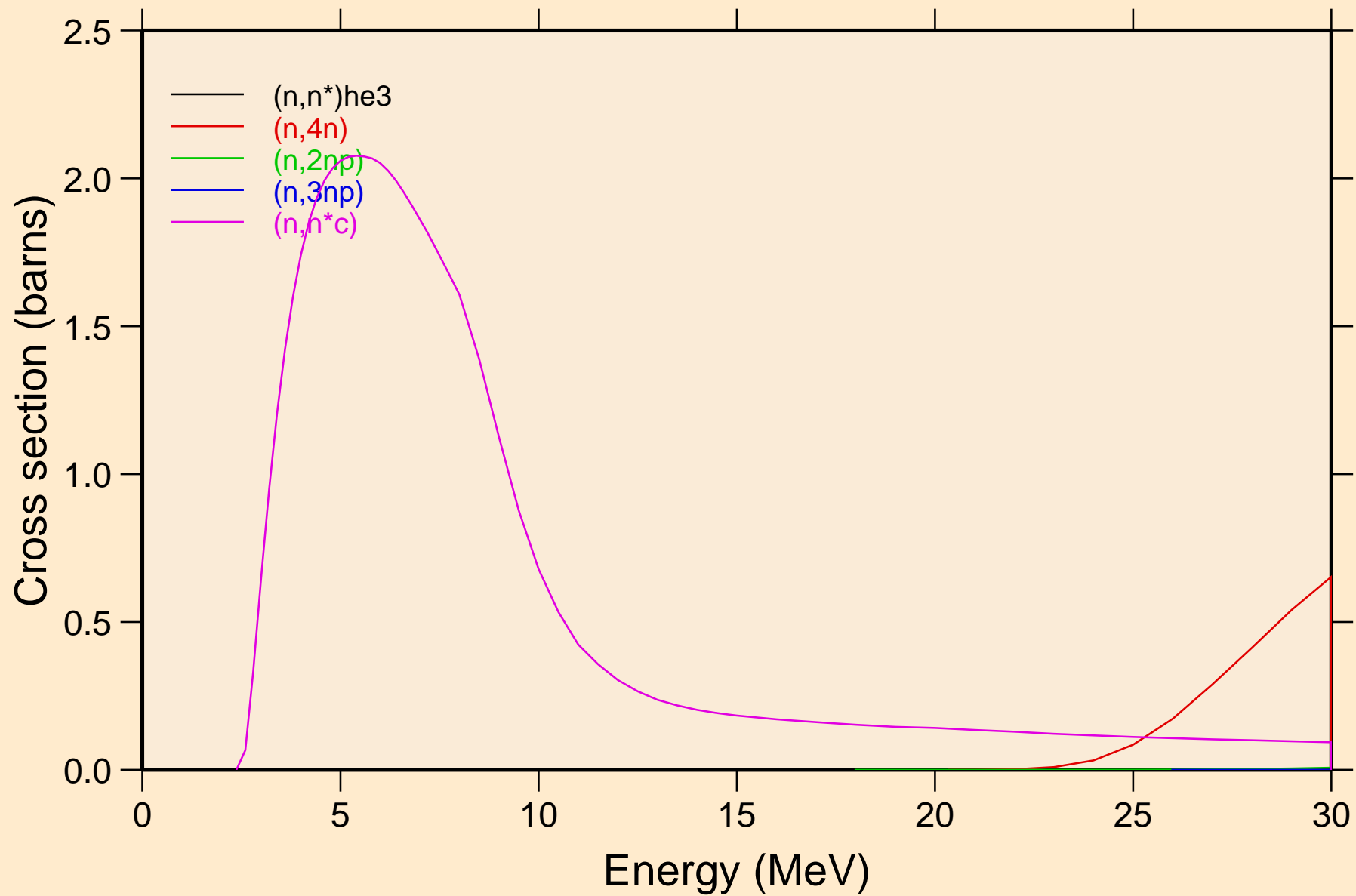
# SN125 NRG TENDL-2015, AKONING

## Threshold reactions



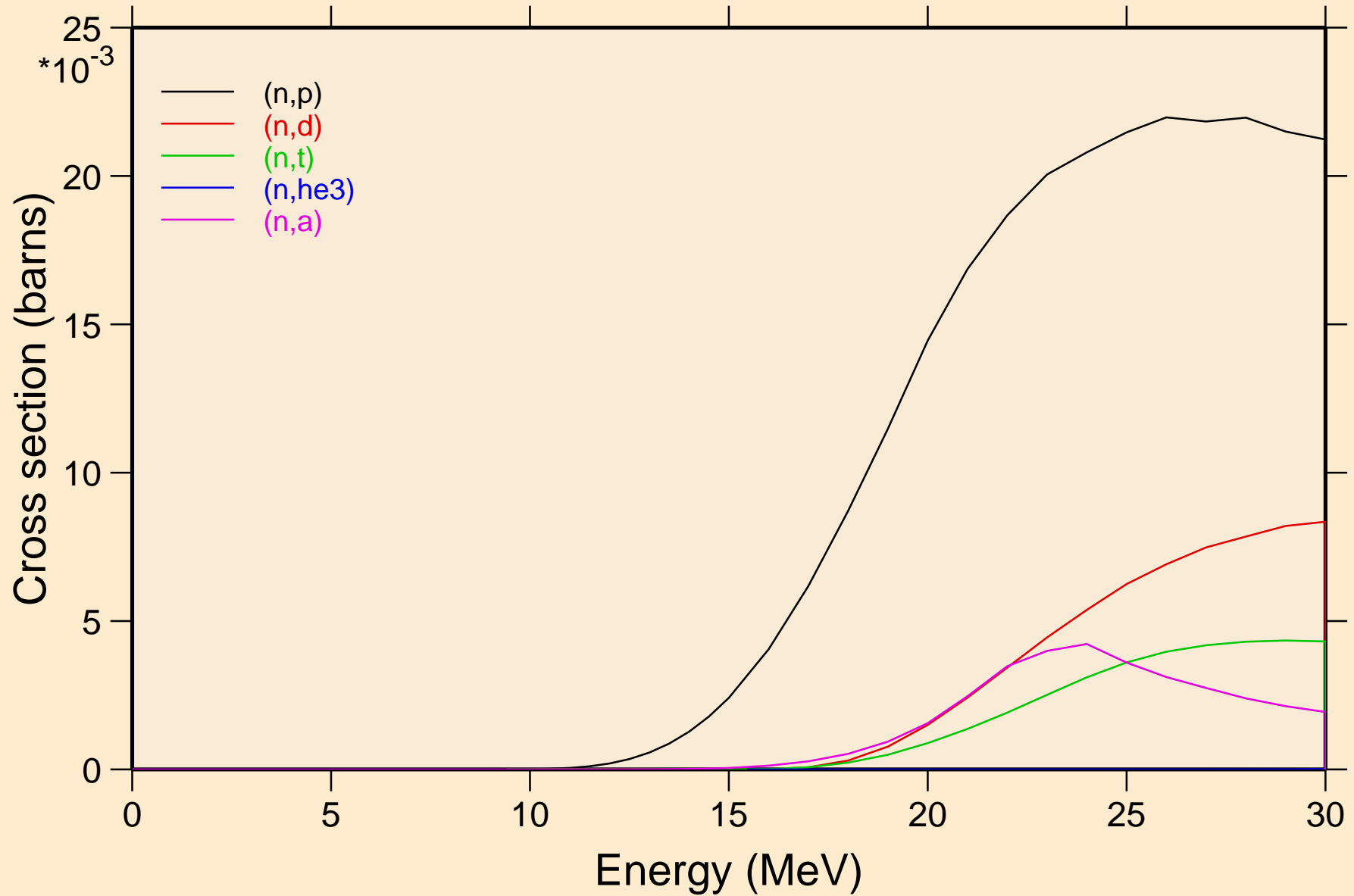
# SN125 NRG TENDL-2015, AKONING

## Threshold reactions



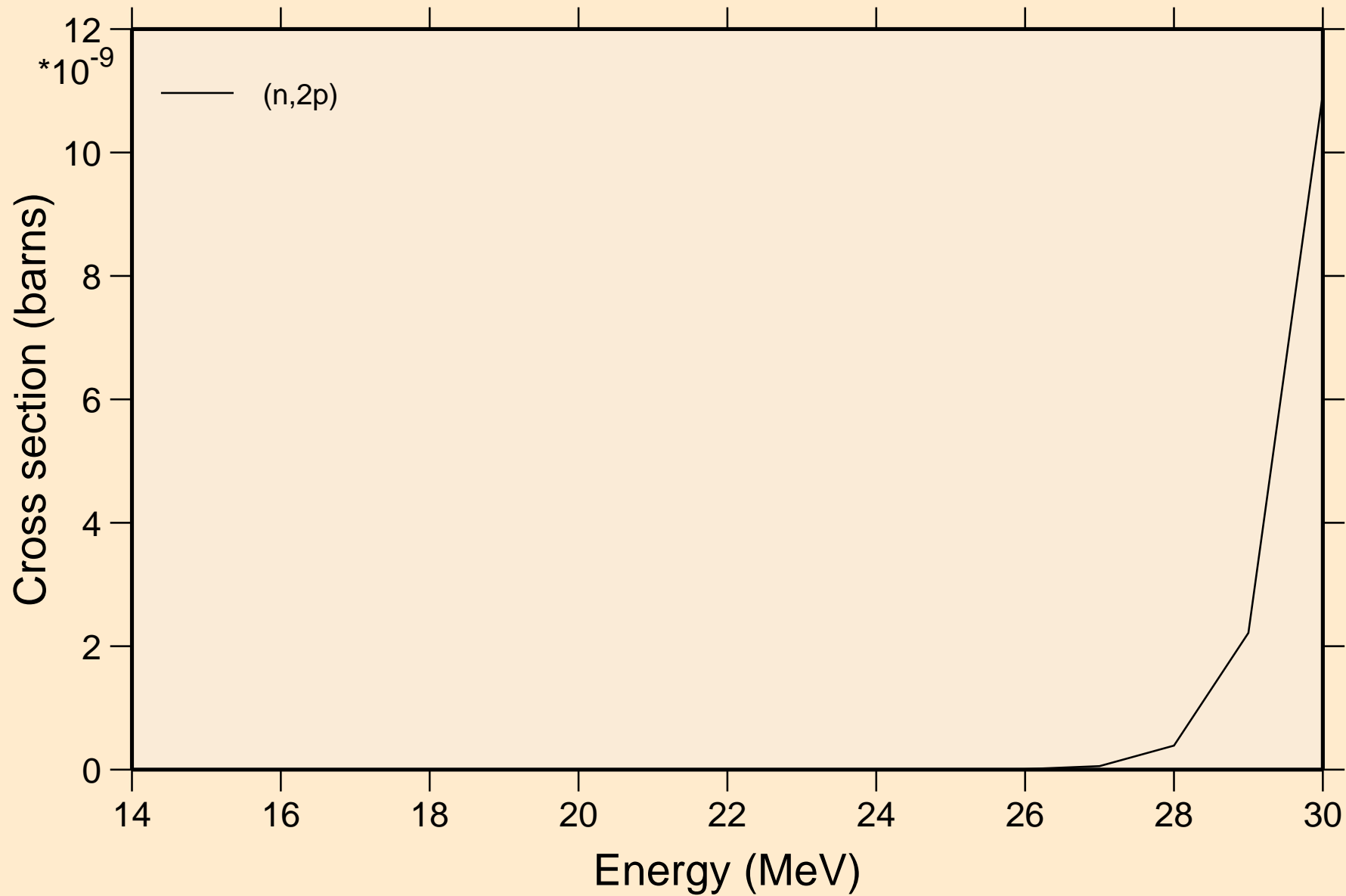
# SN125 NRG TENDL-2015, AKONING

## Threshold reactions

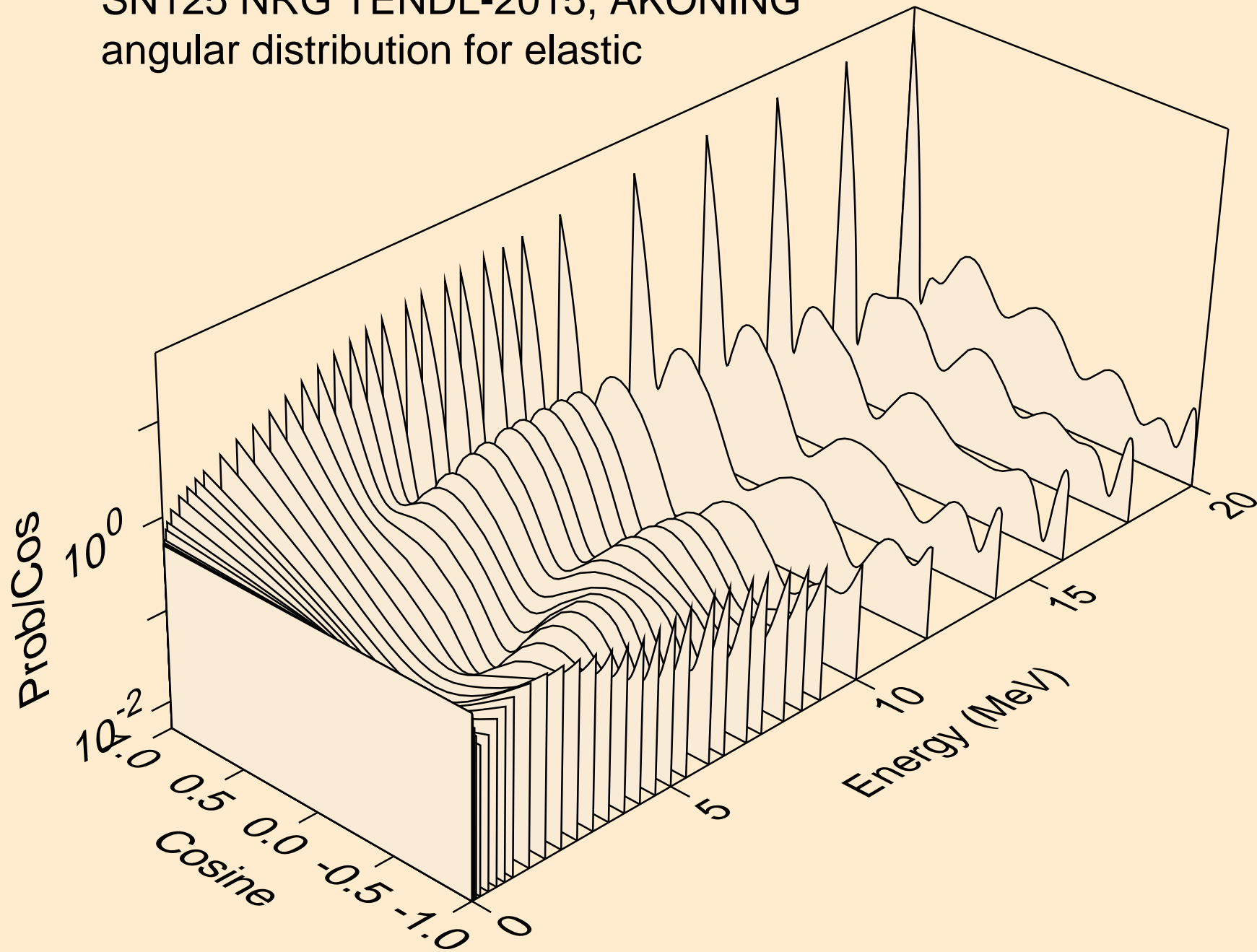


# SN125 NRG TENDL-2015, AKONING

## Threshold reactions

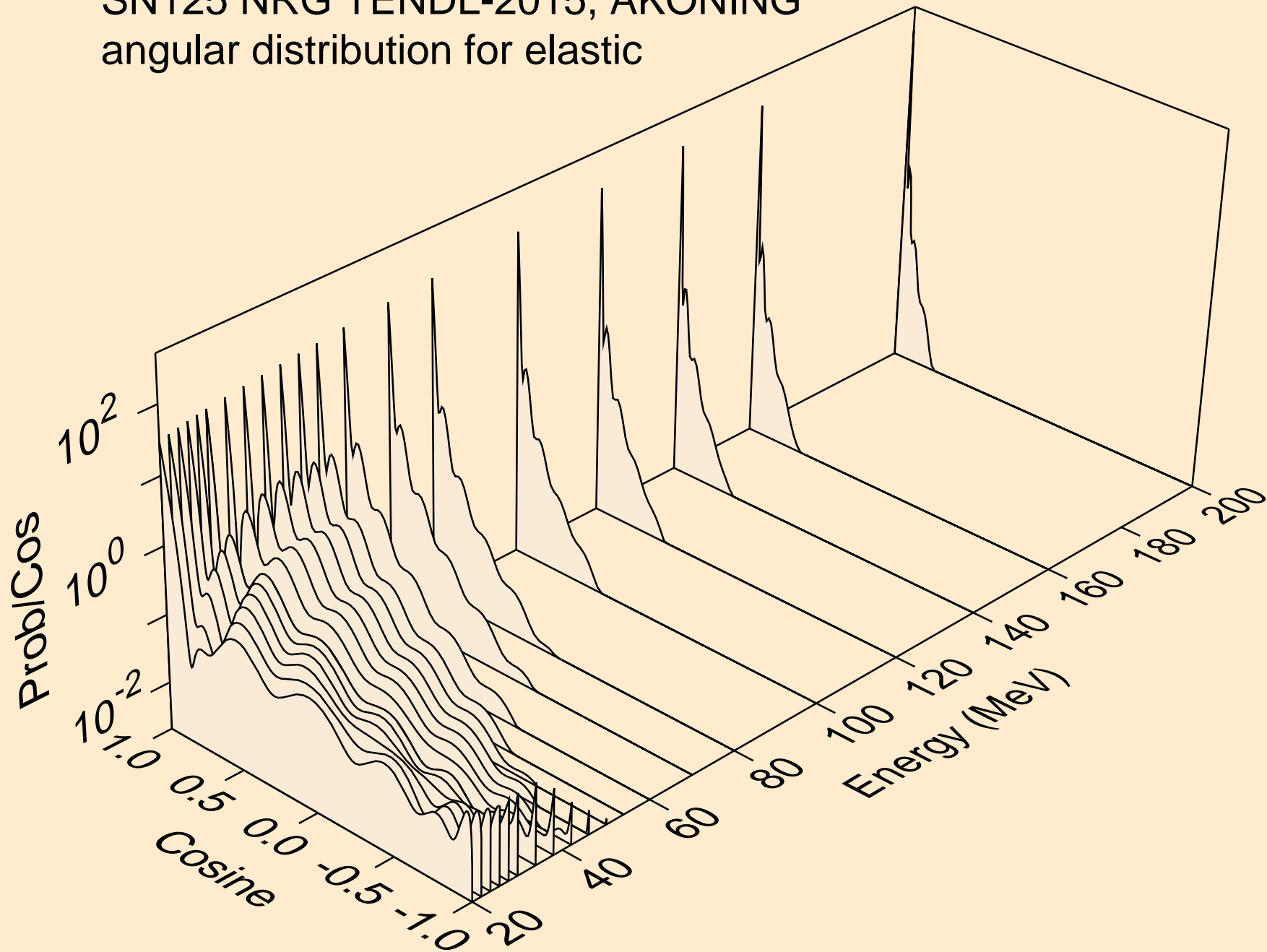


SN125 NRG TENDL-2015, AKONING  
angular distribution for elastic

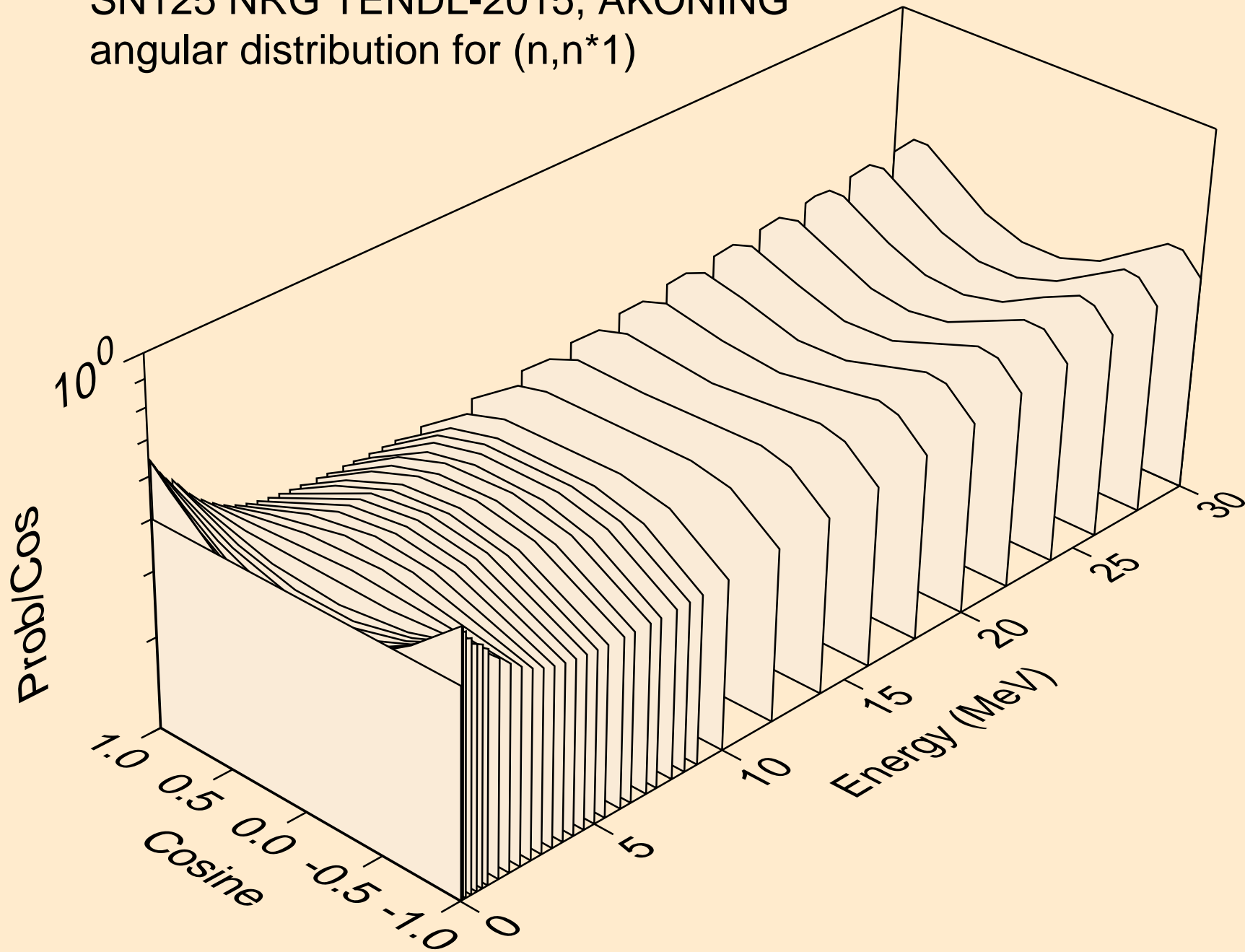




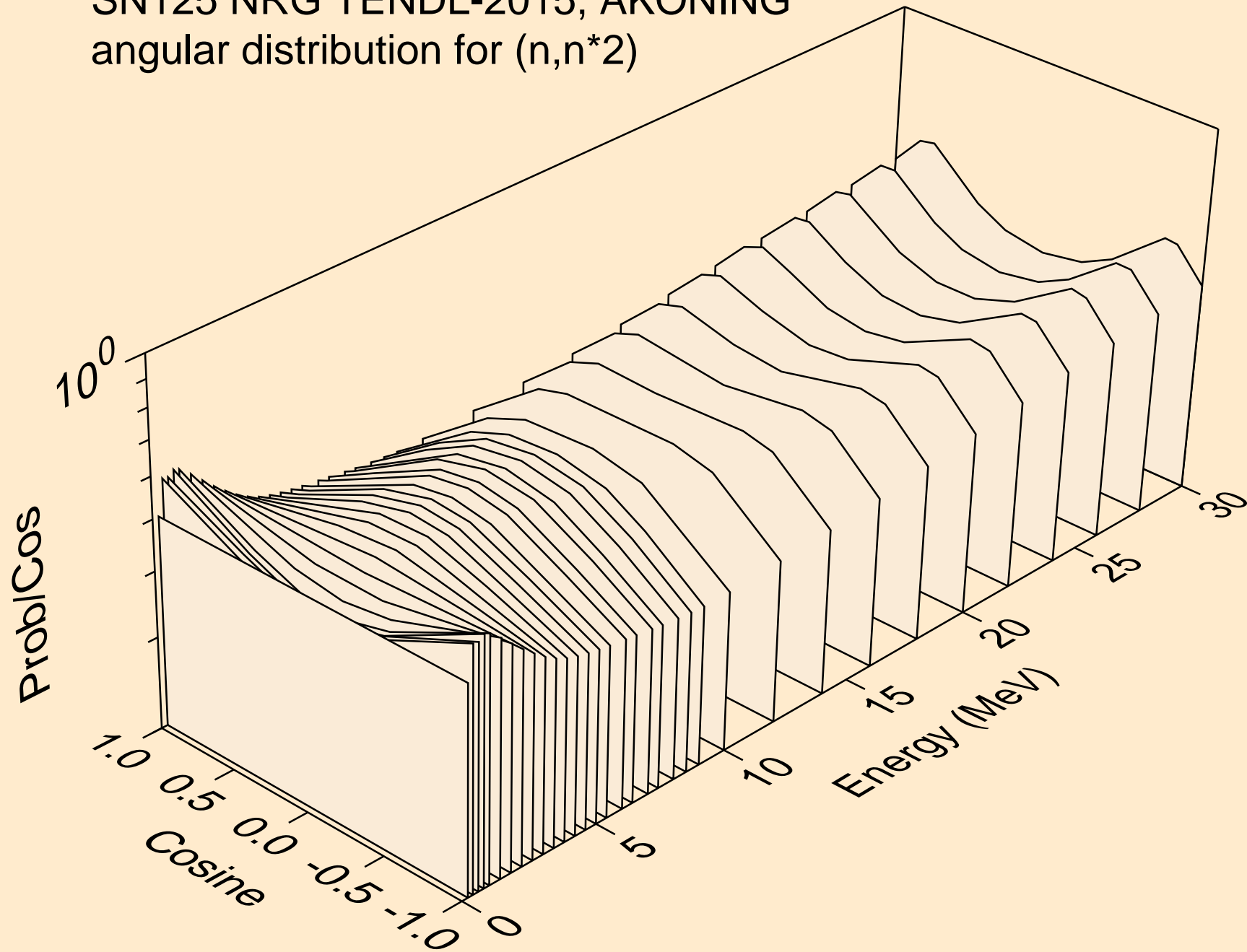
SN125 NRG TENDL-2015, AKONING  
angular distribution for elastic



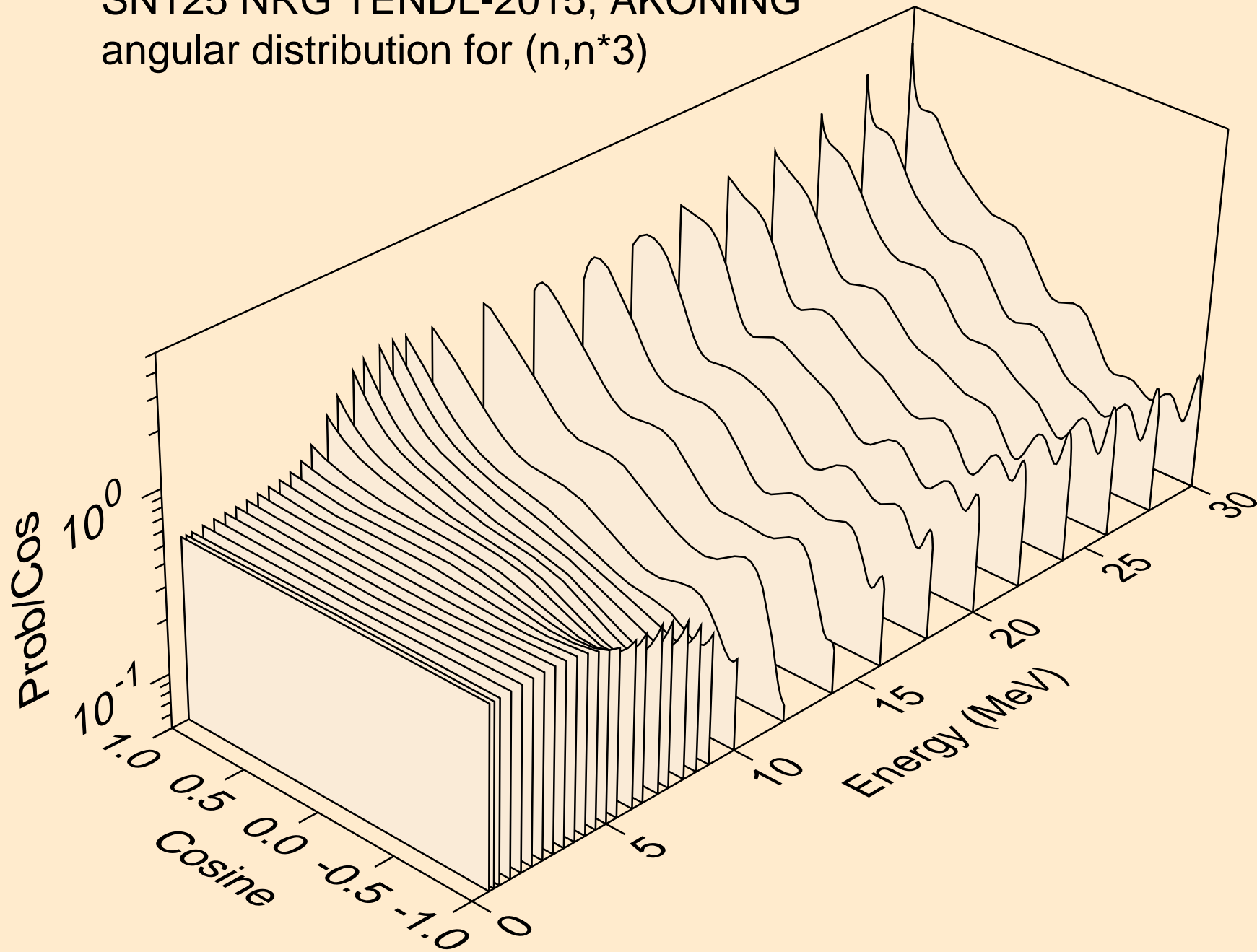
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



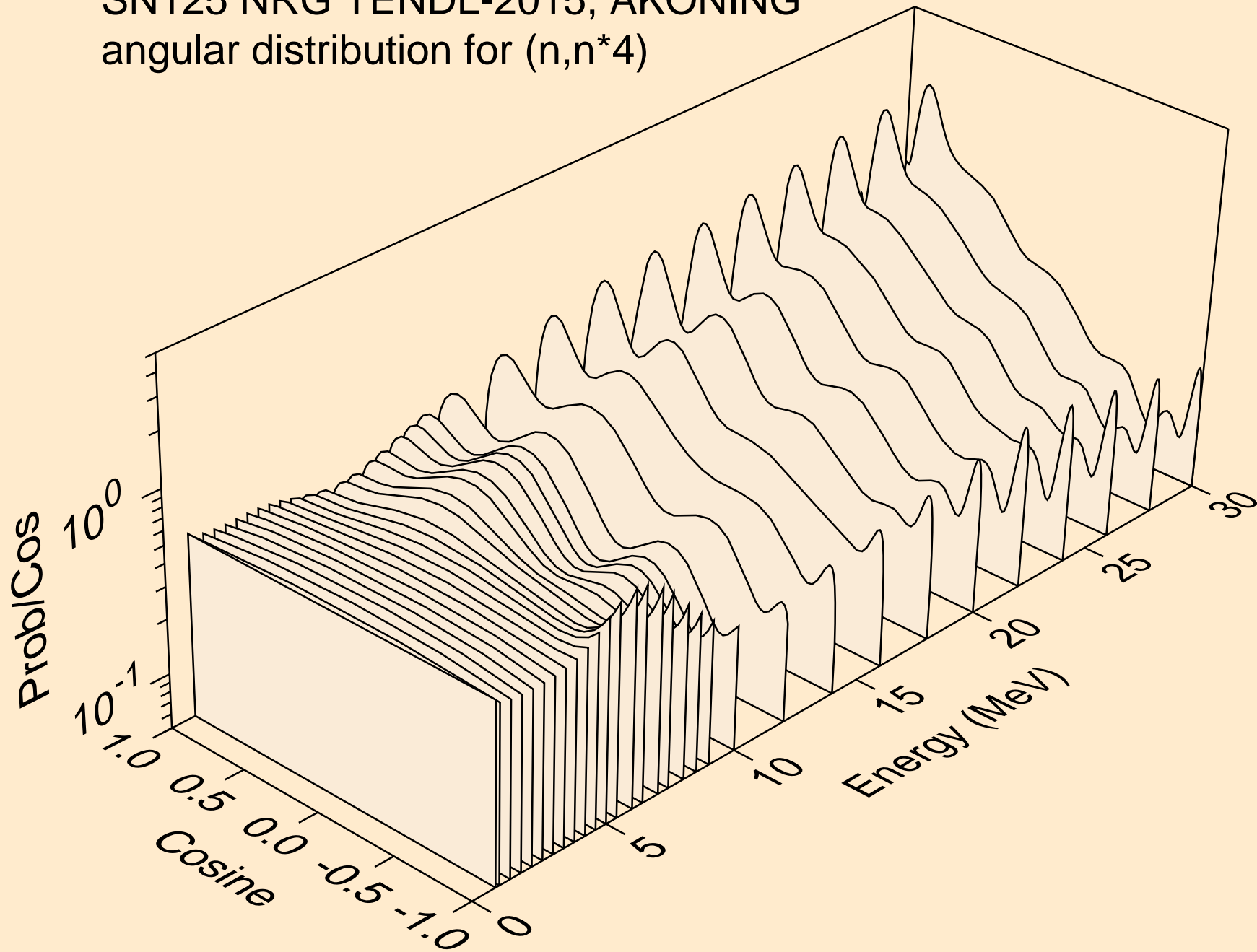
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



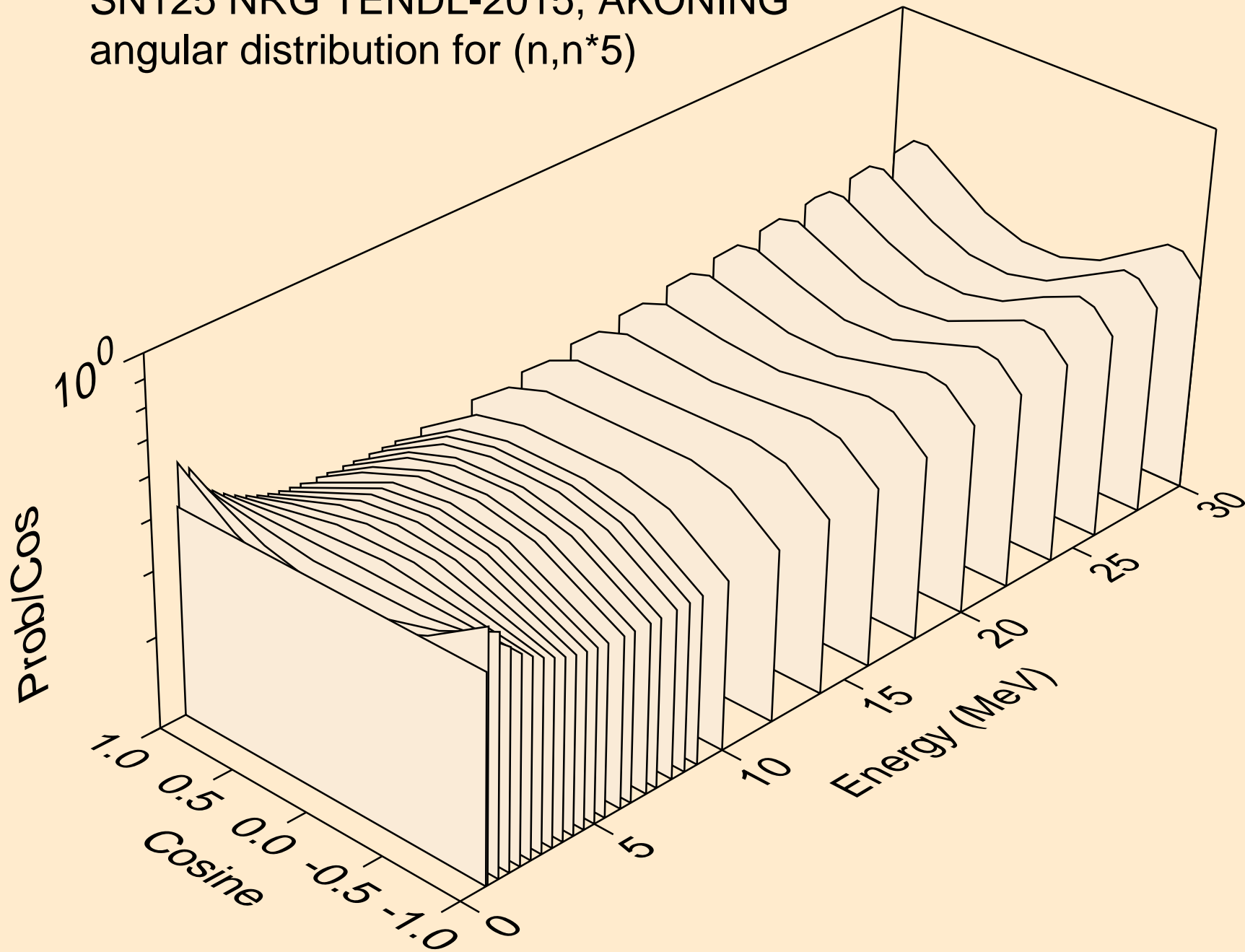
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



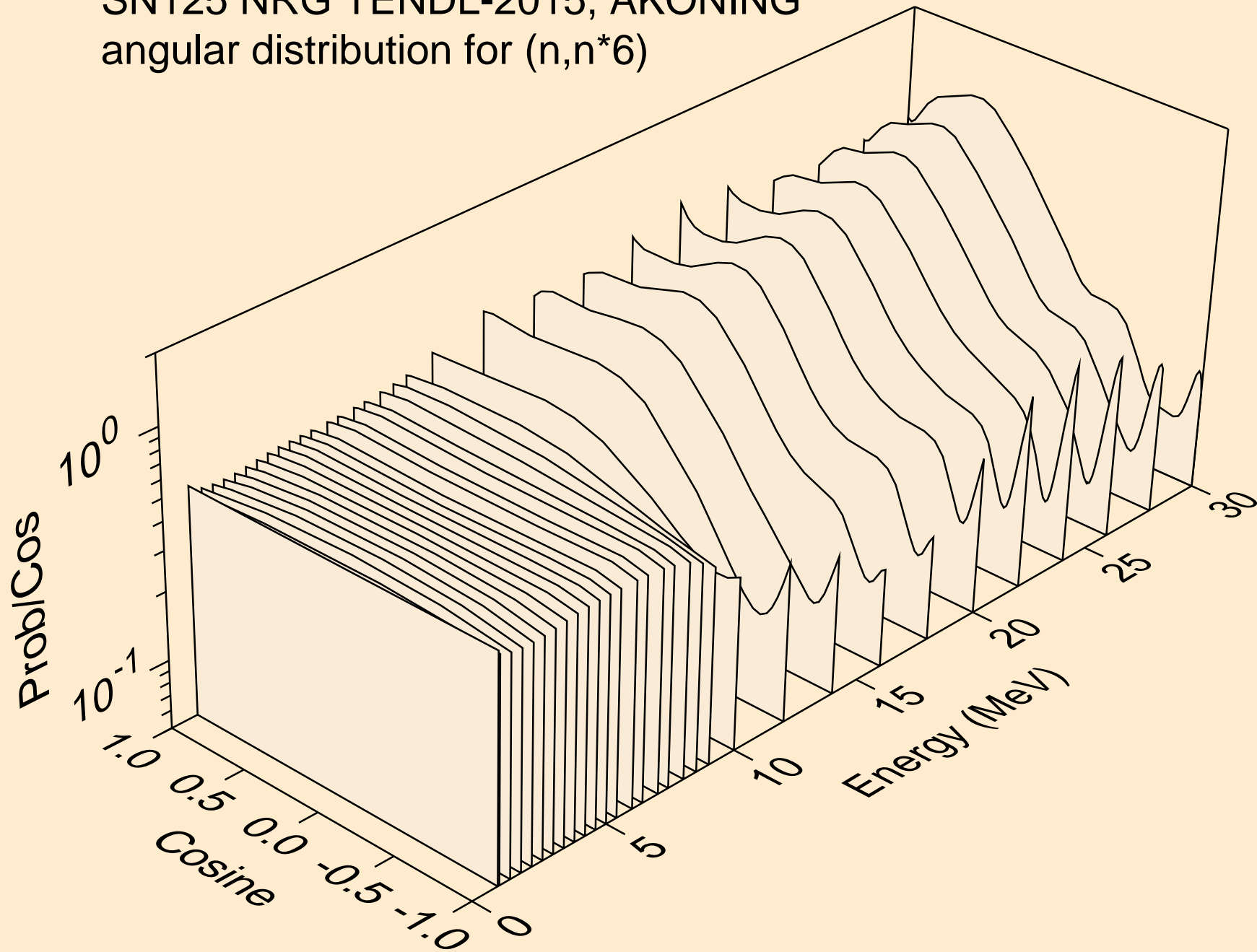
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



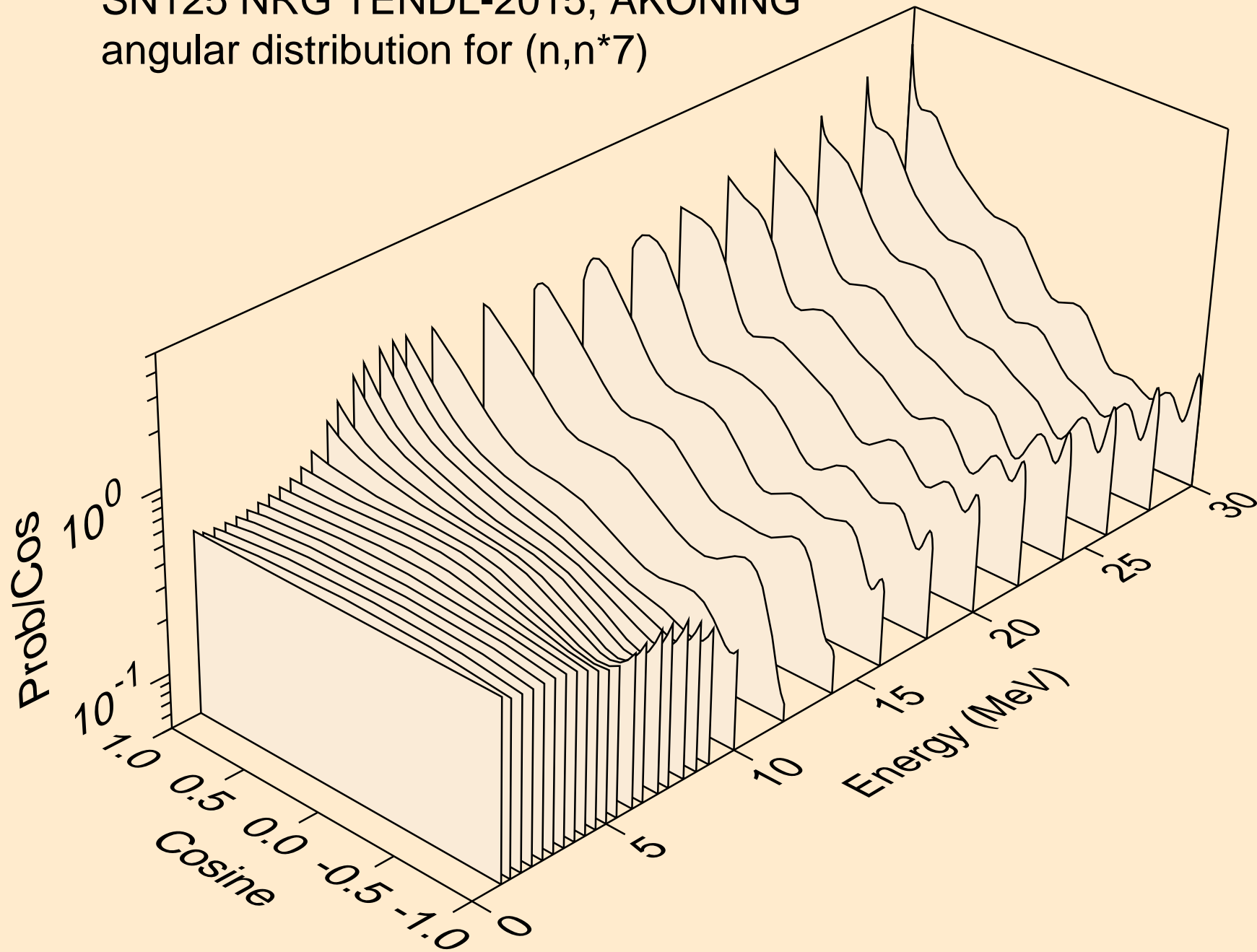
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

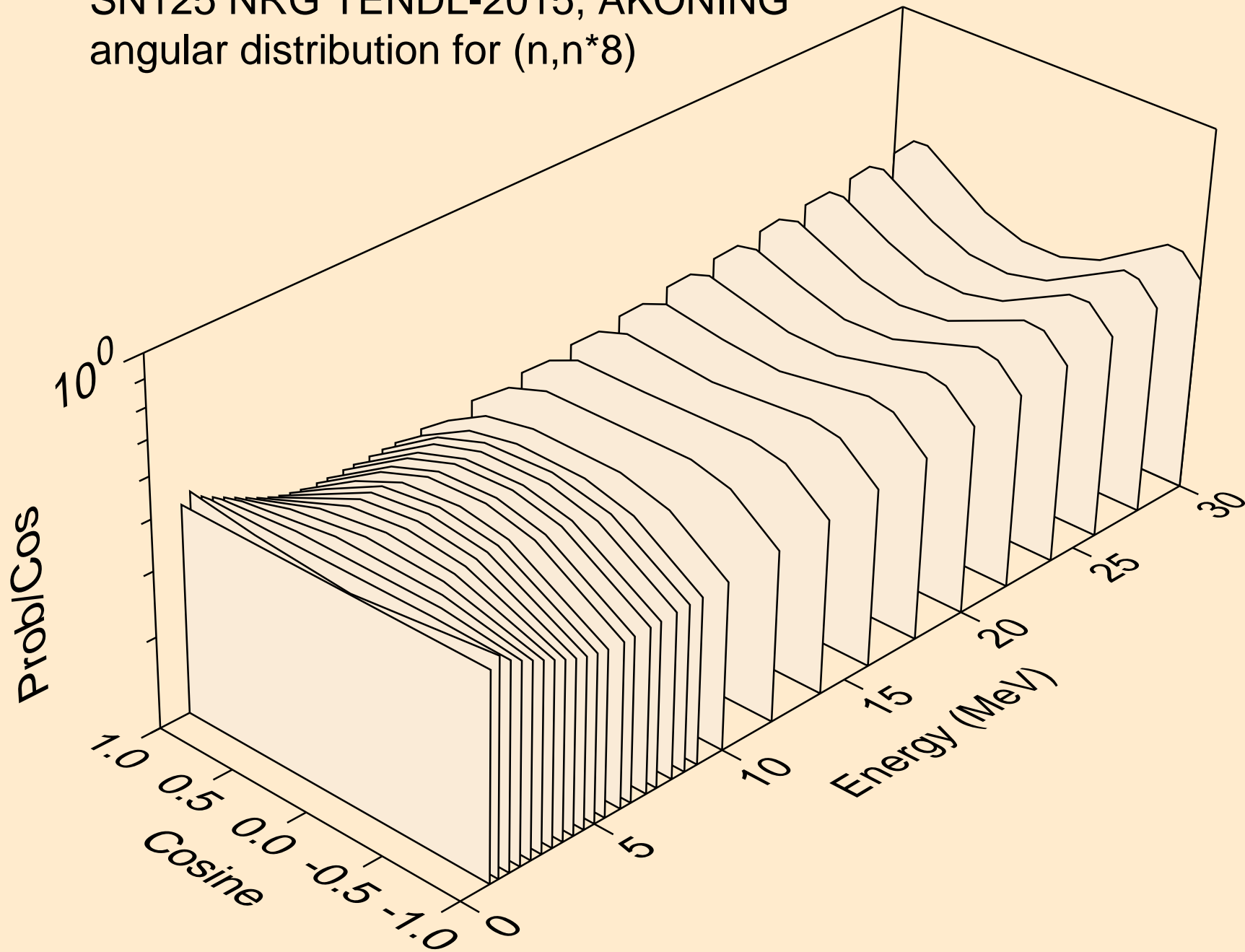


SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

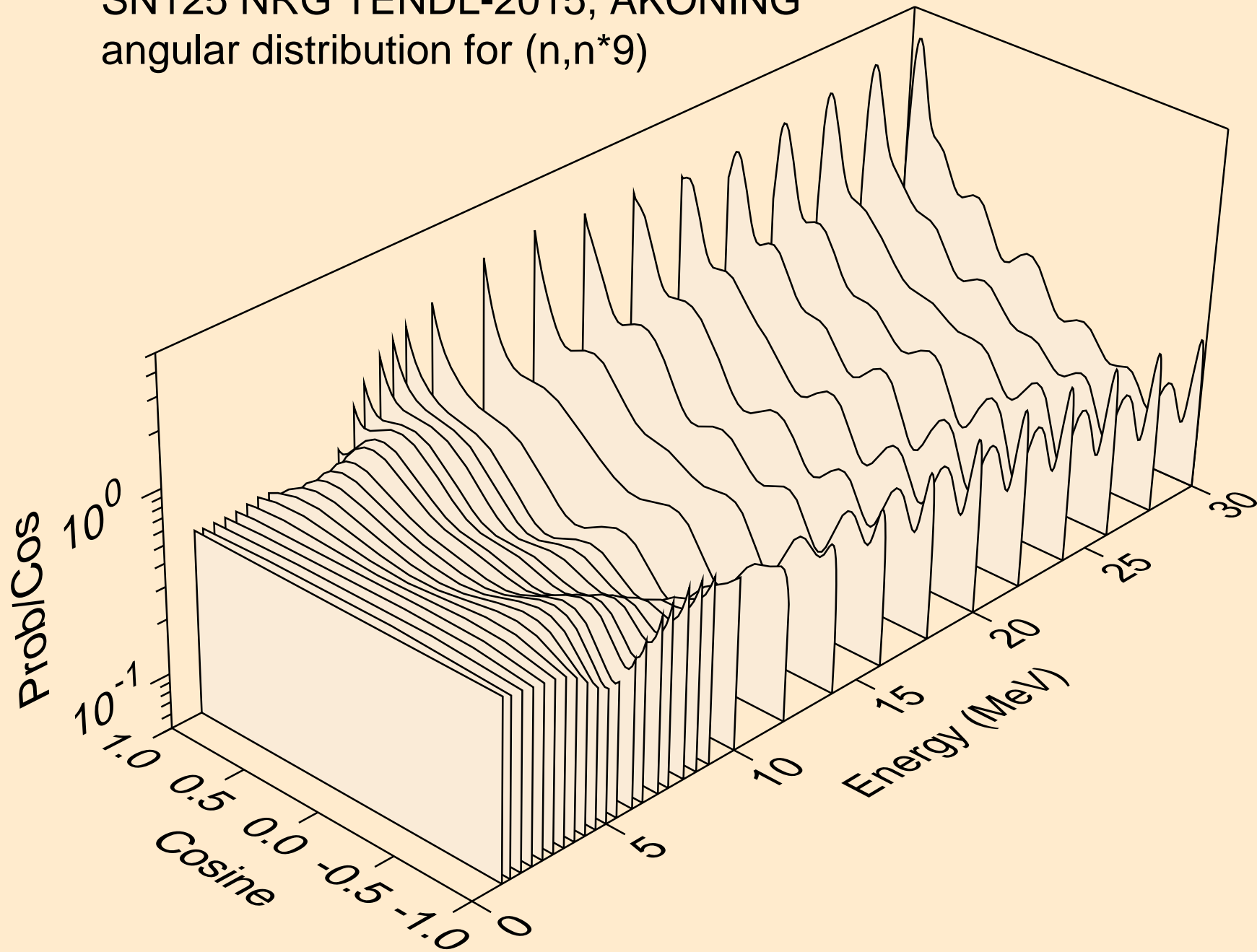




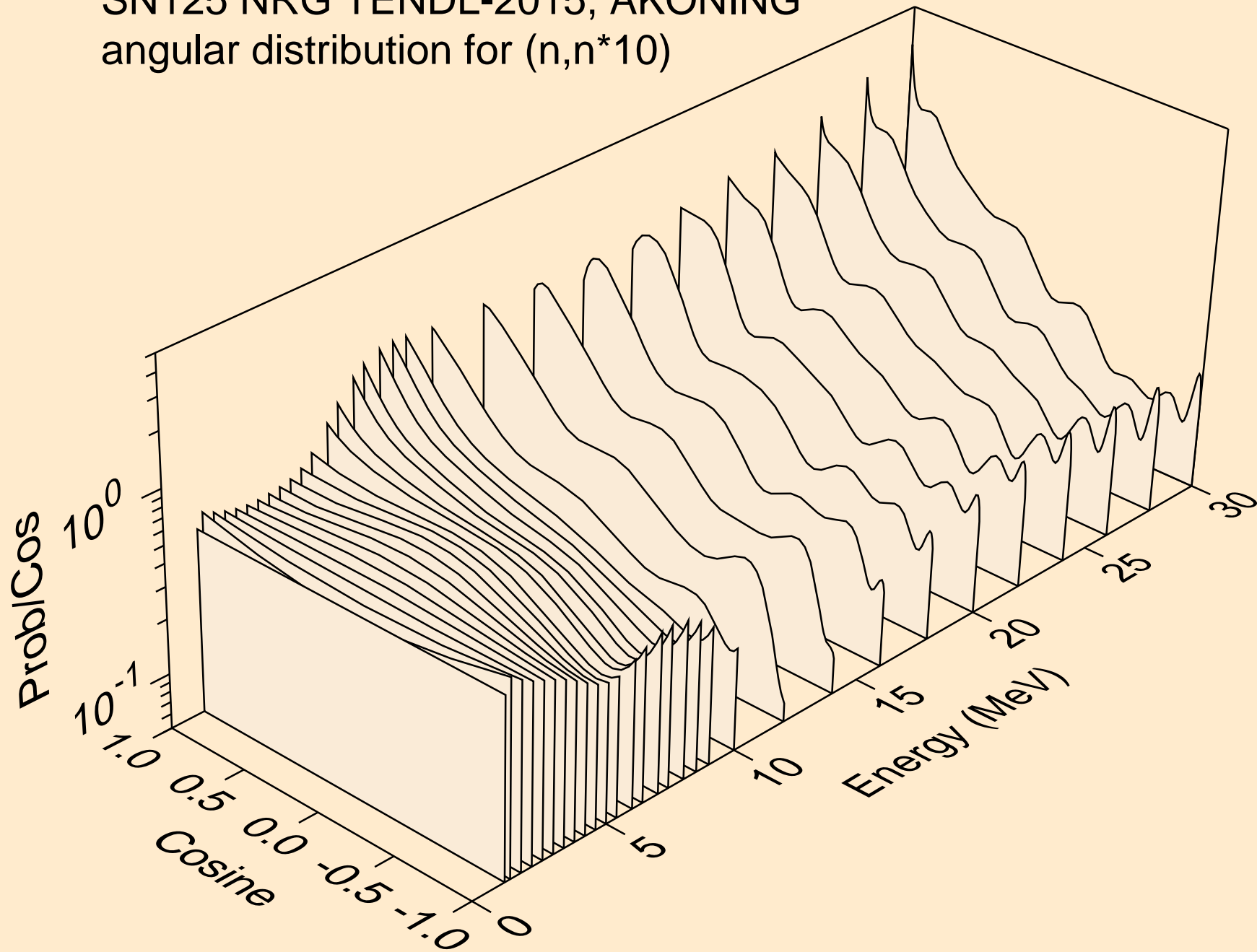
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angular distribution for (n,n\*8)



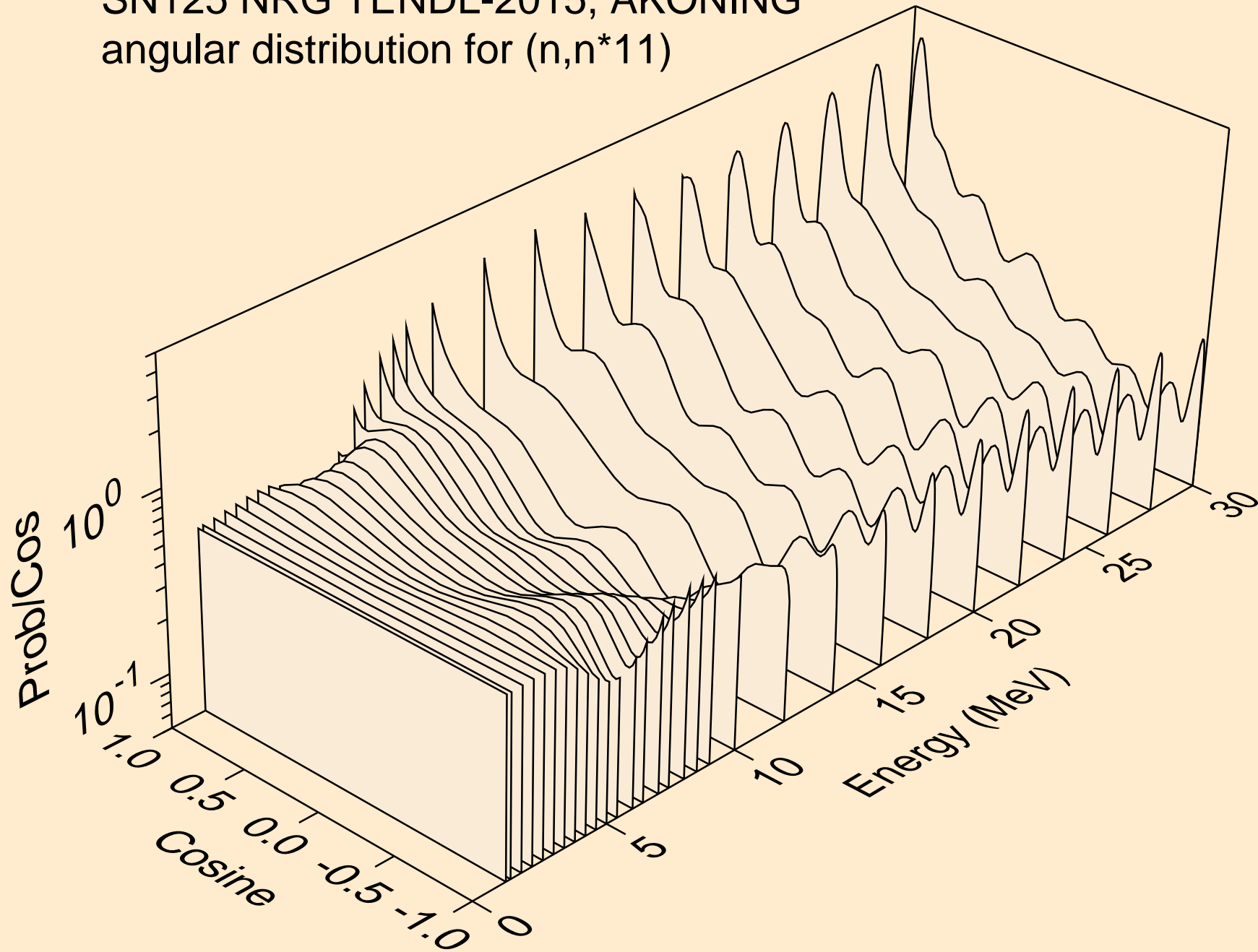
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angular distribution for (n,n\*9)



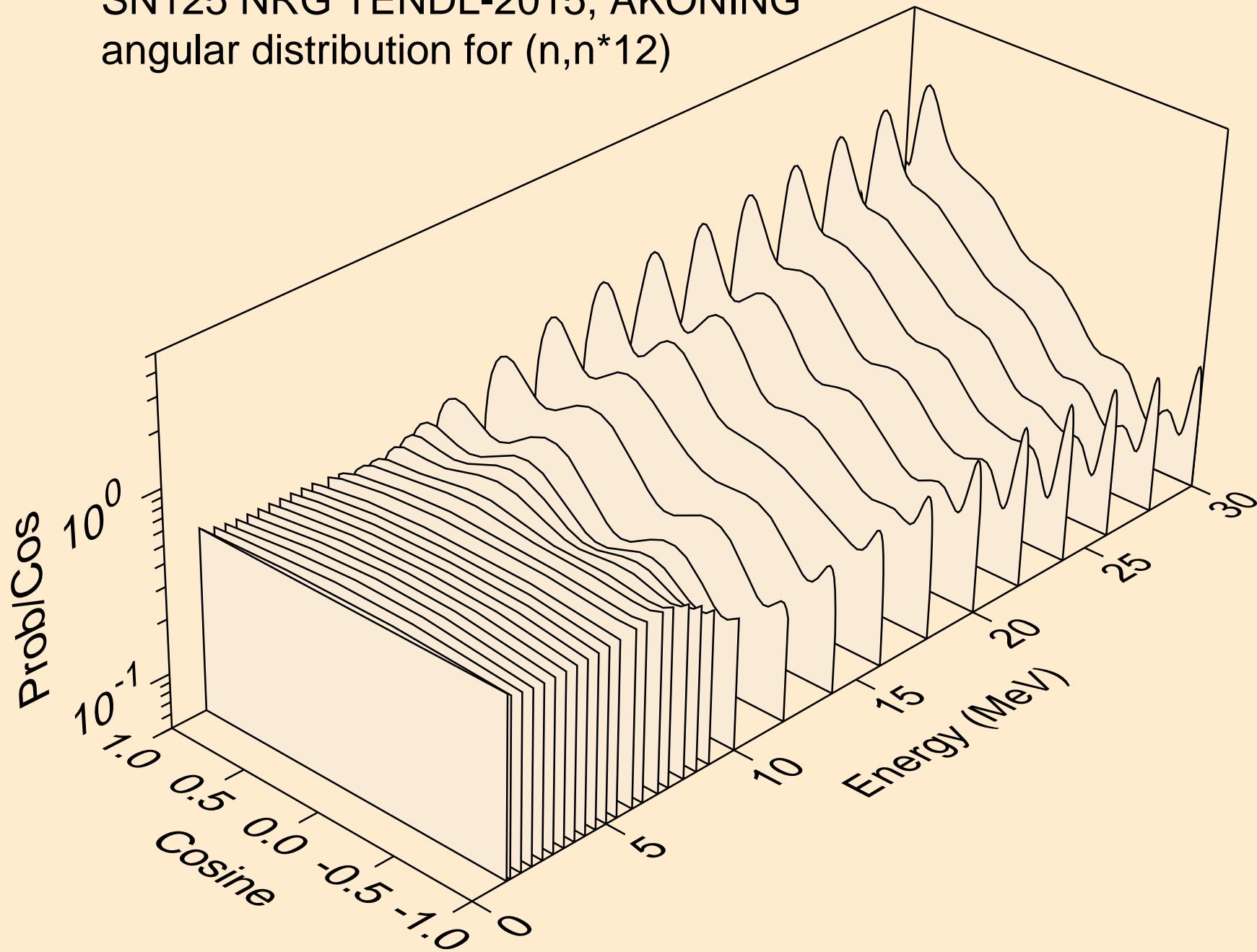
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angular distribution for (n,n\*10)



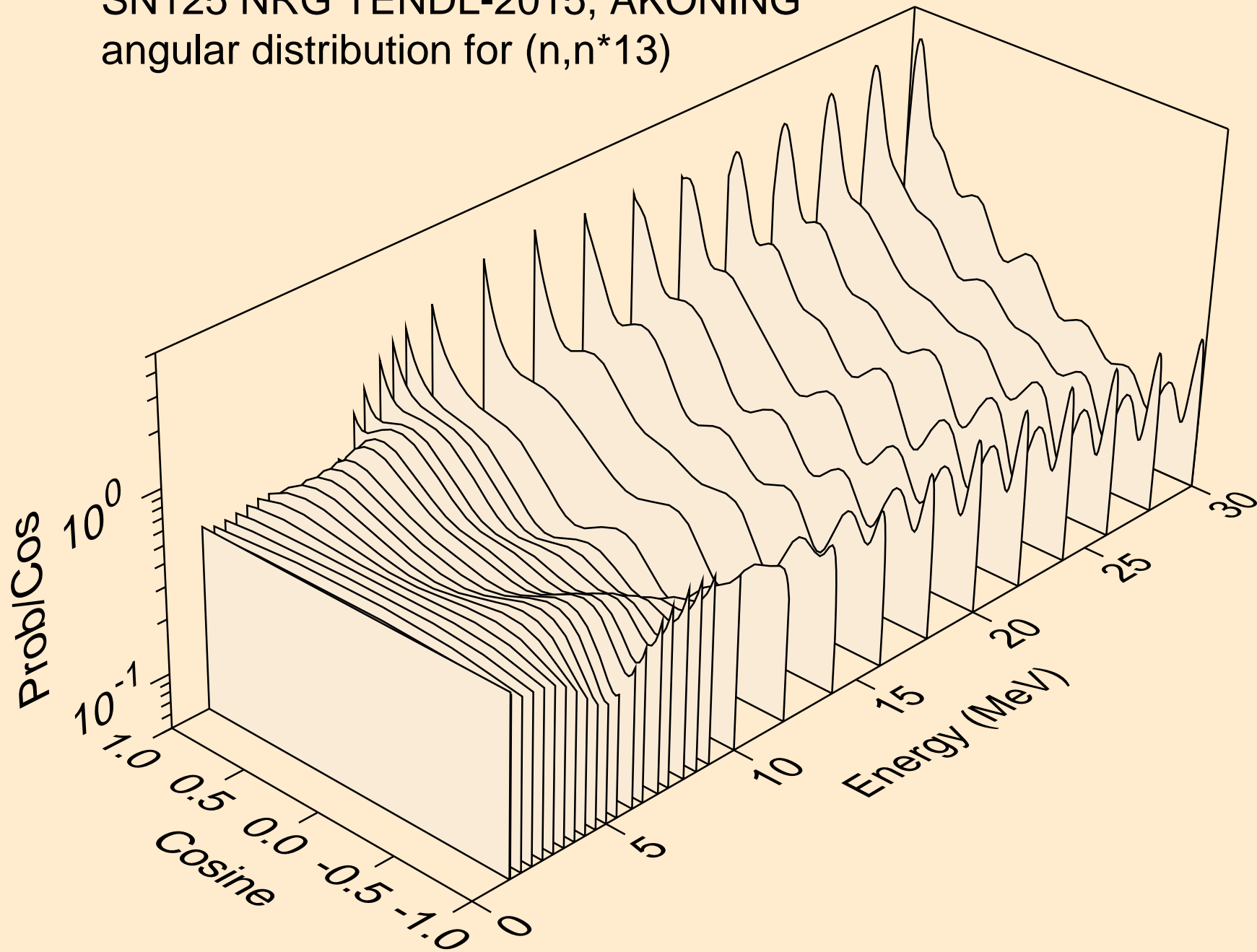
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angular distribution for (n,n\*11)



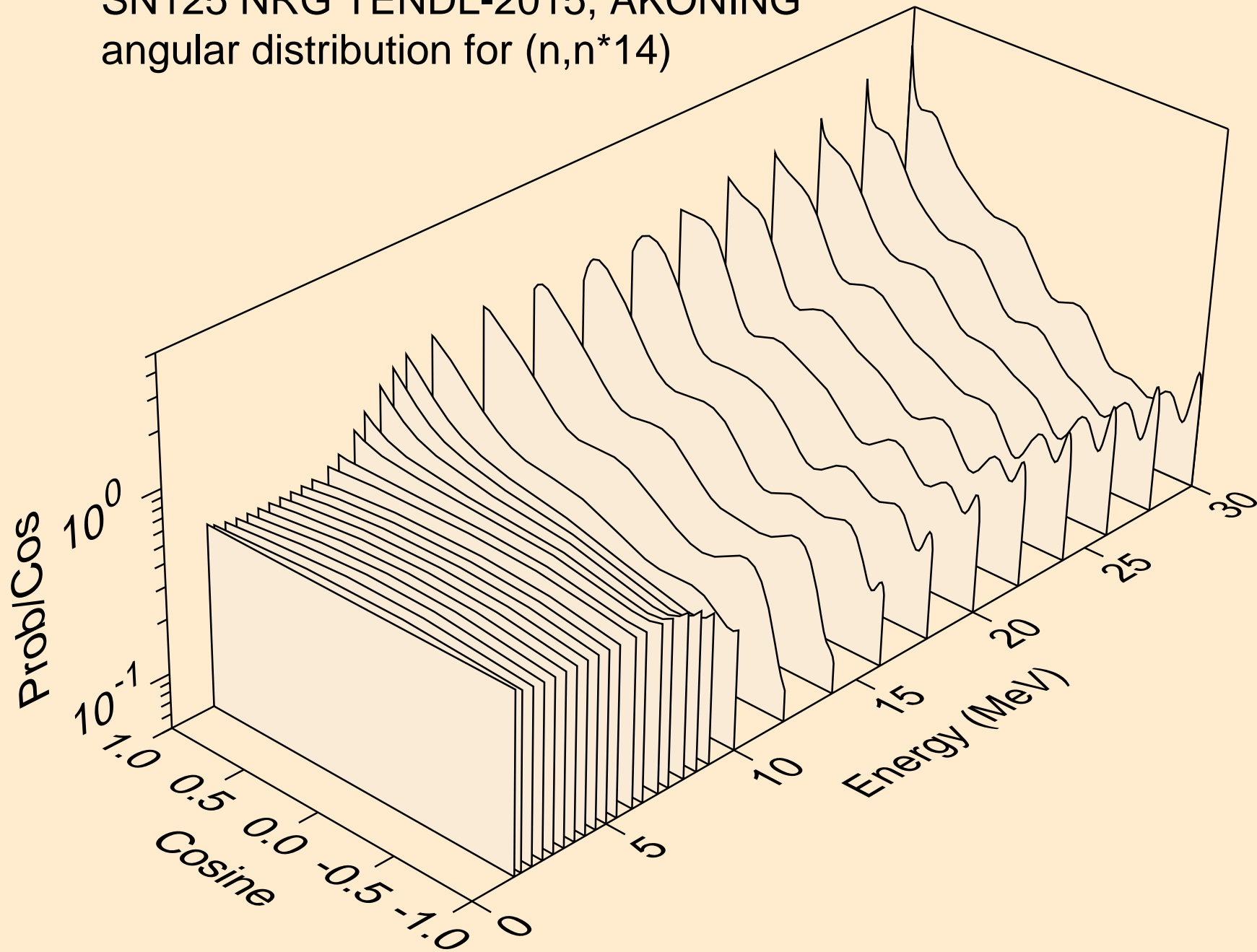
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angular distribution for (n,n\*12)



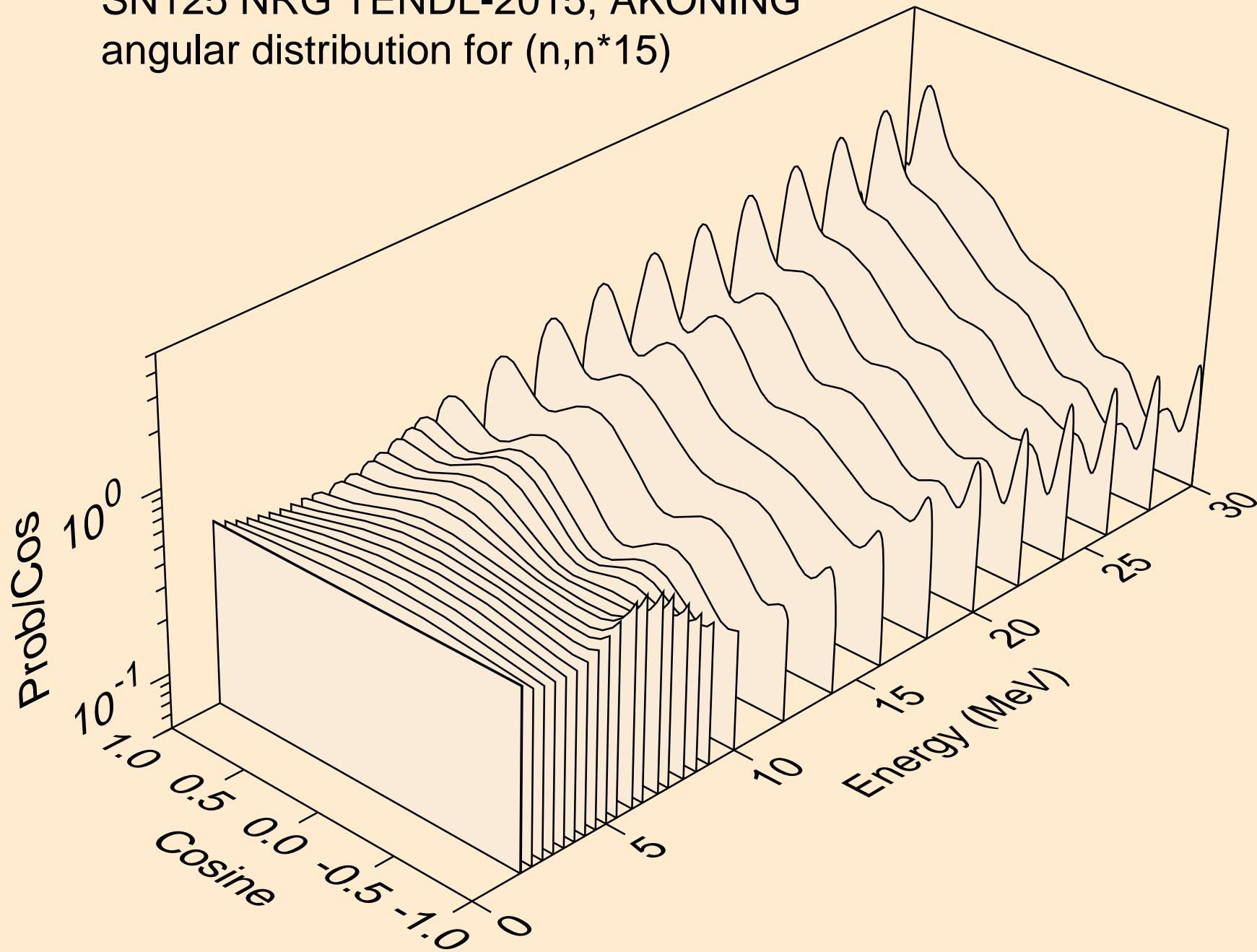
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

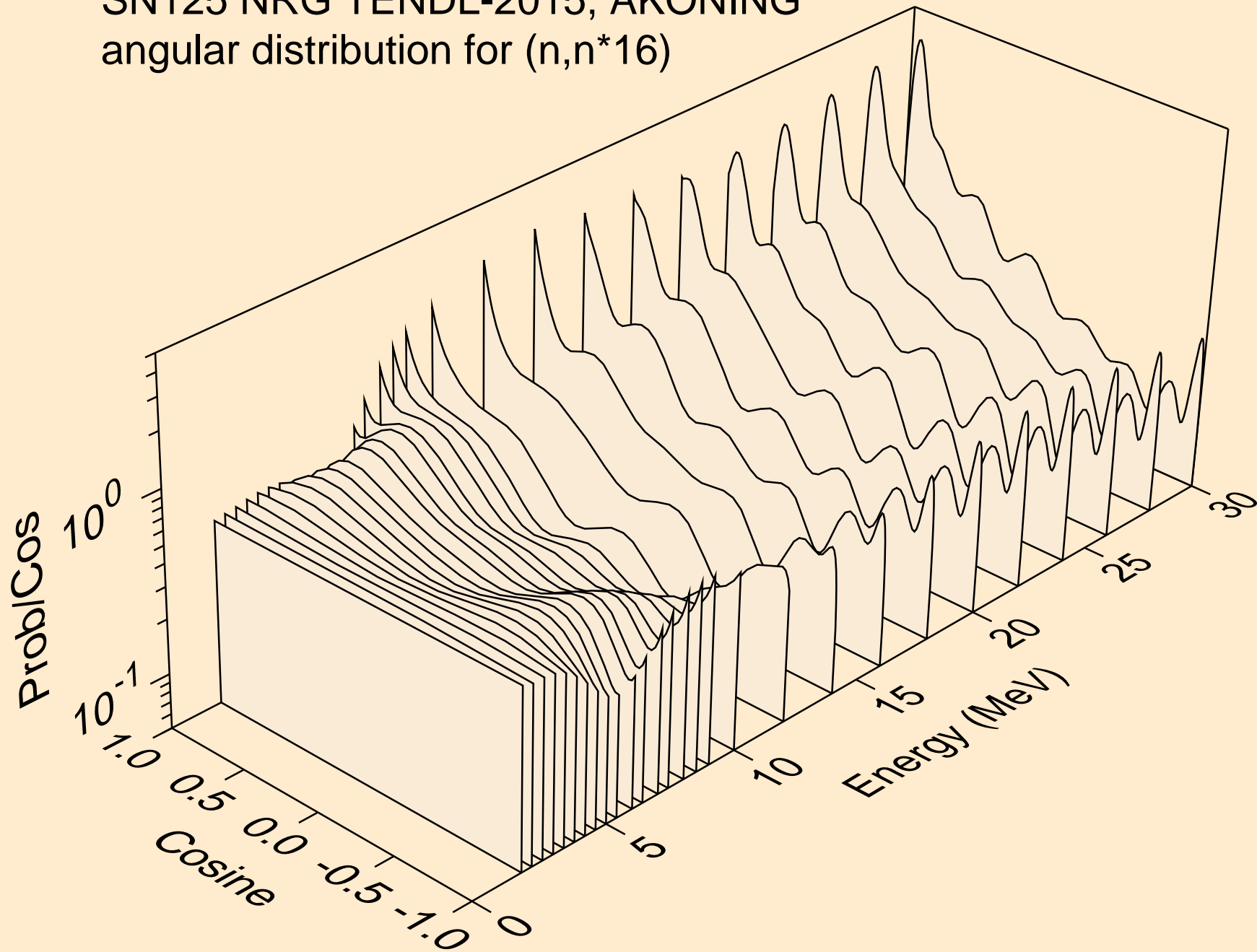


SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

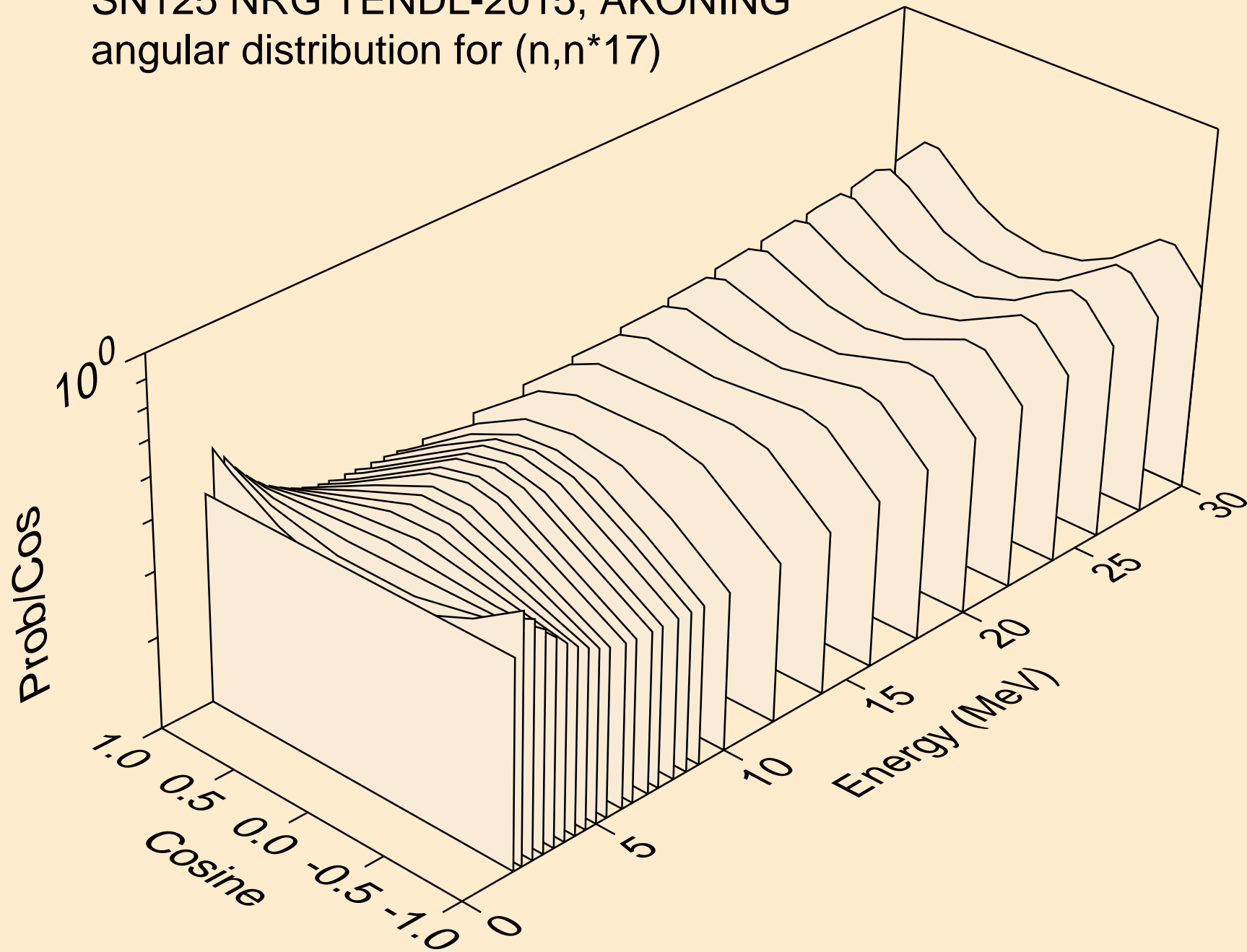




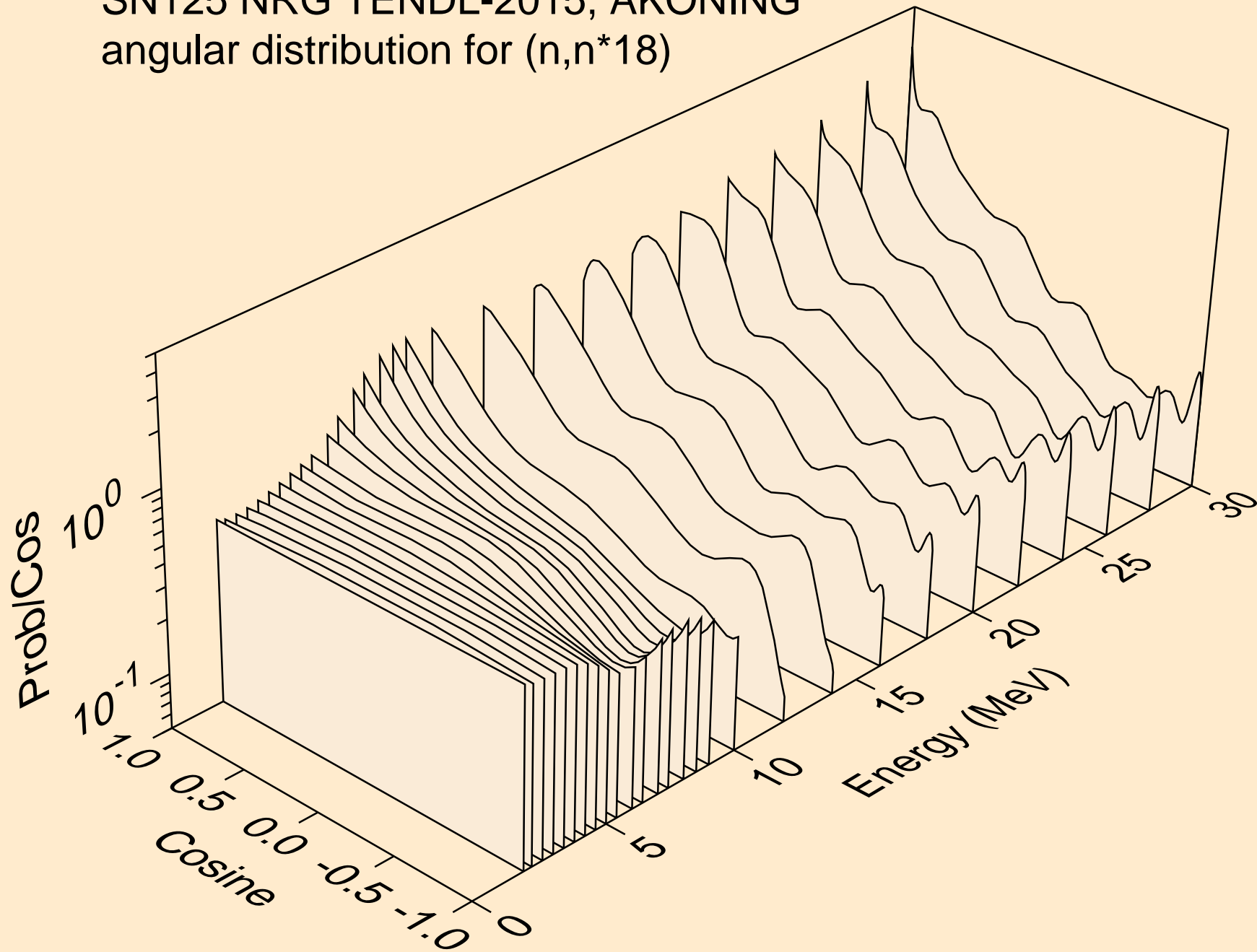
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angular distribution for (n,n\*16)



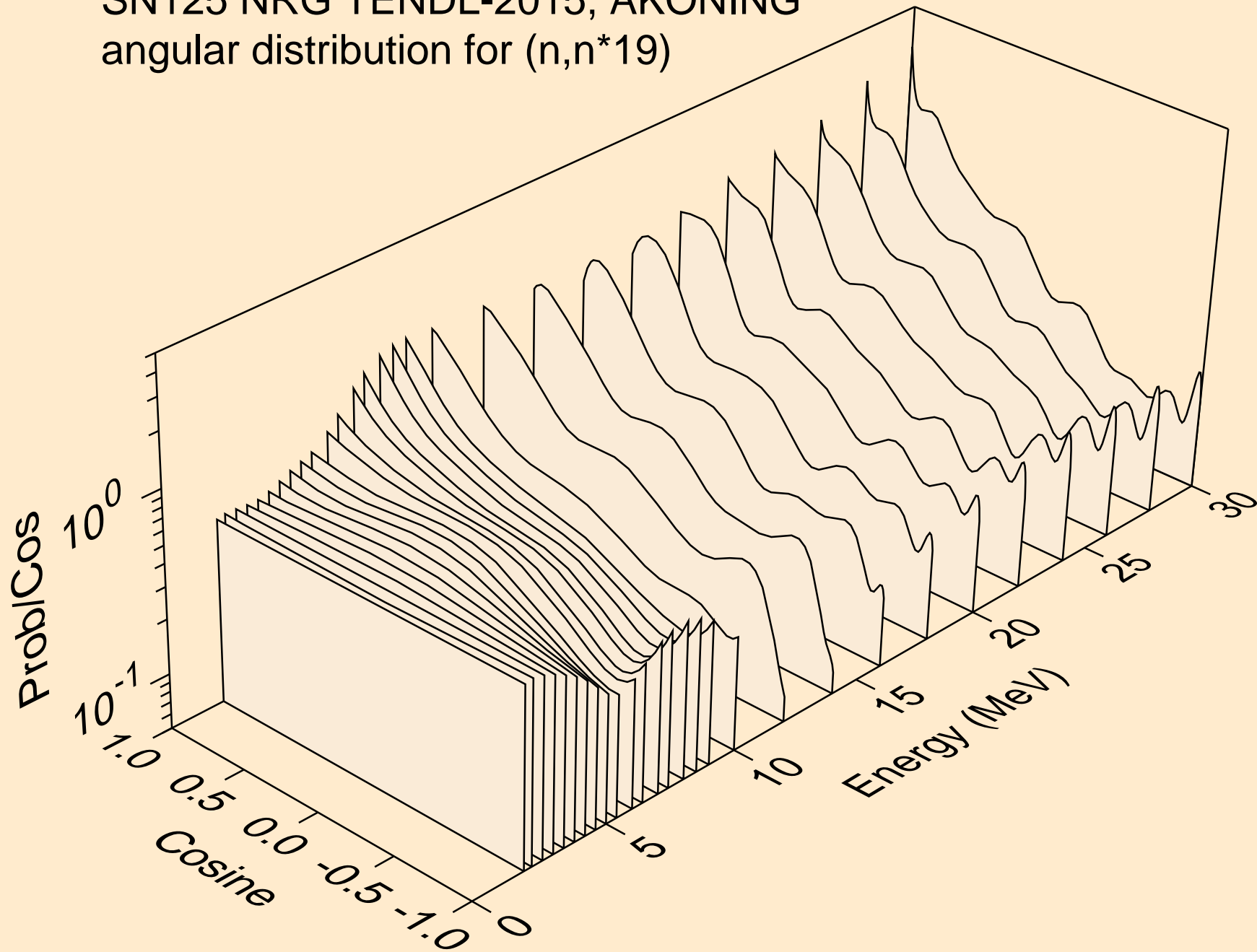
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



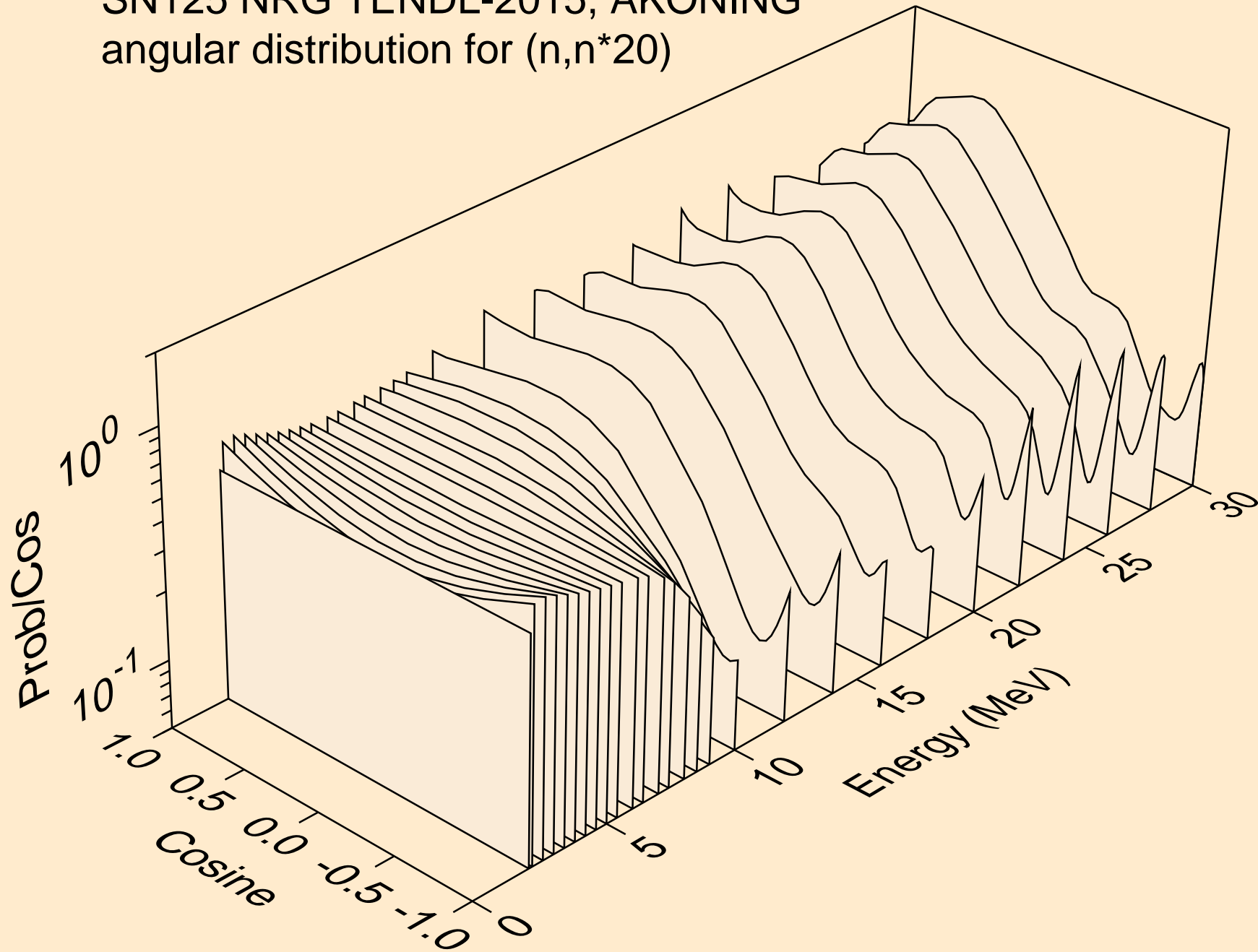
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angular distribution for (n,n\*18)



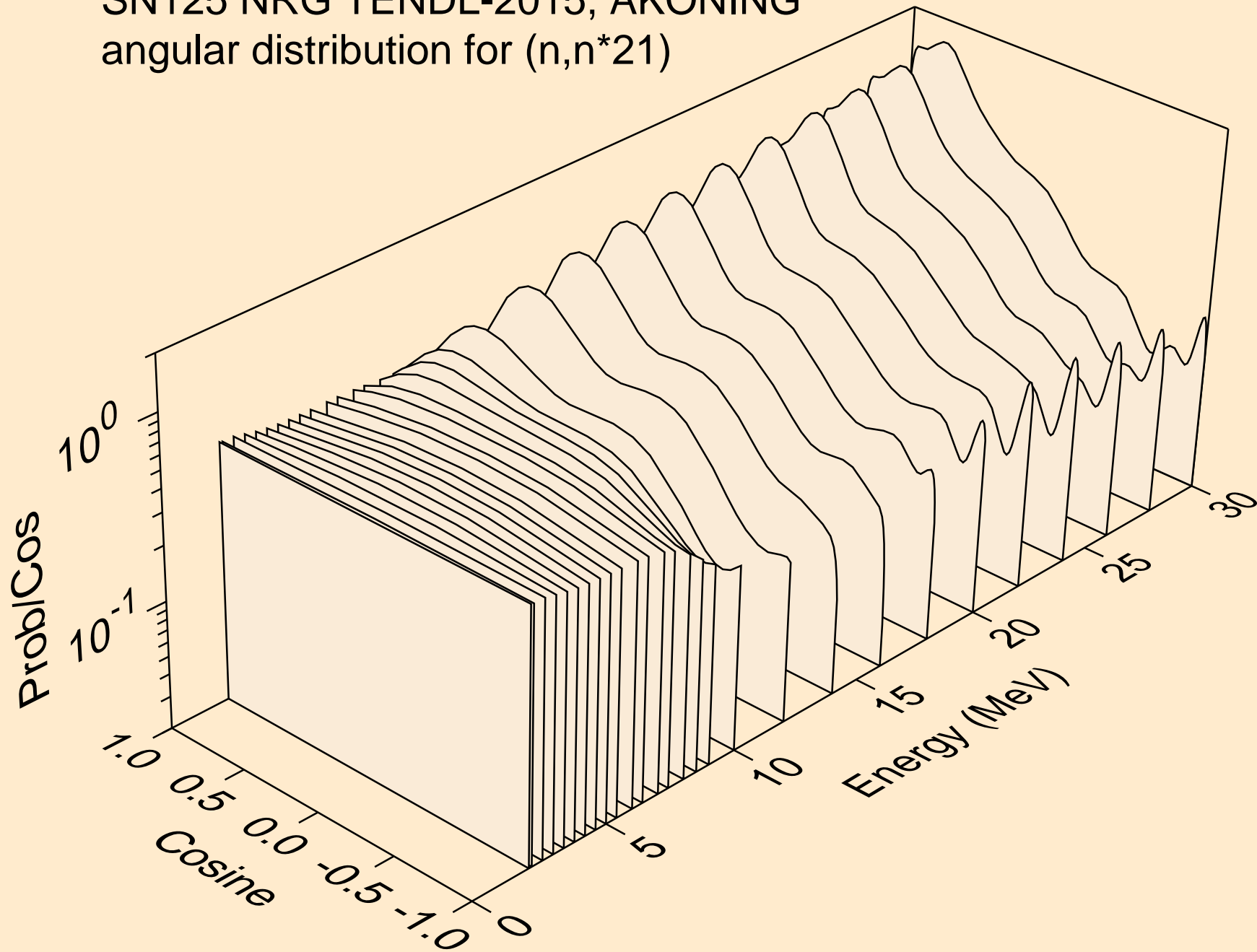
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angular distribution for (n,n\*19)



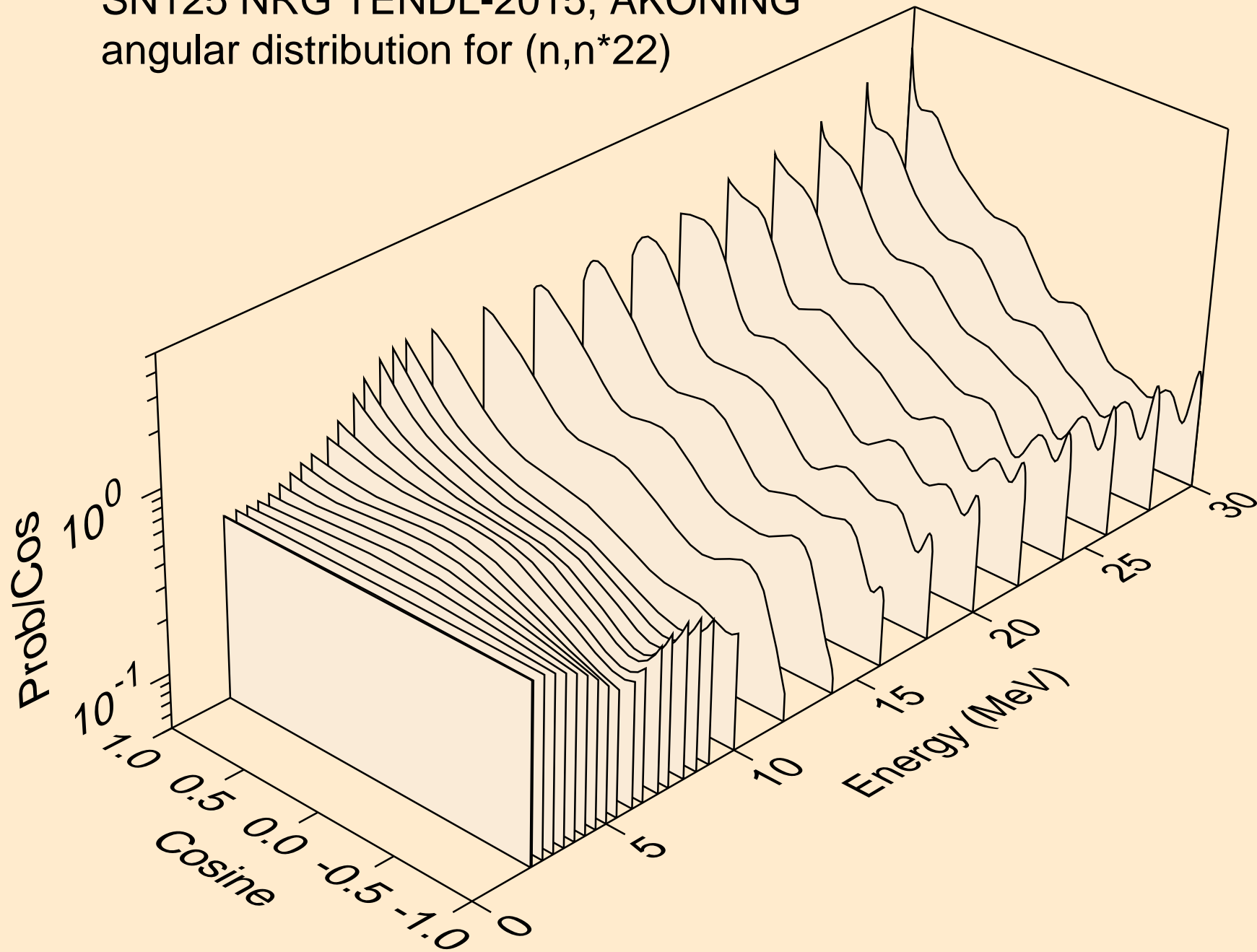
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



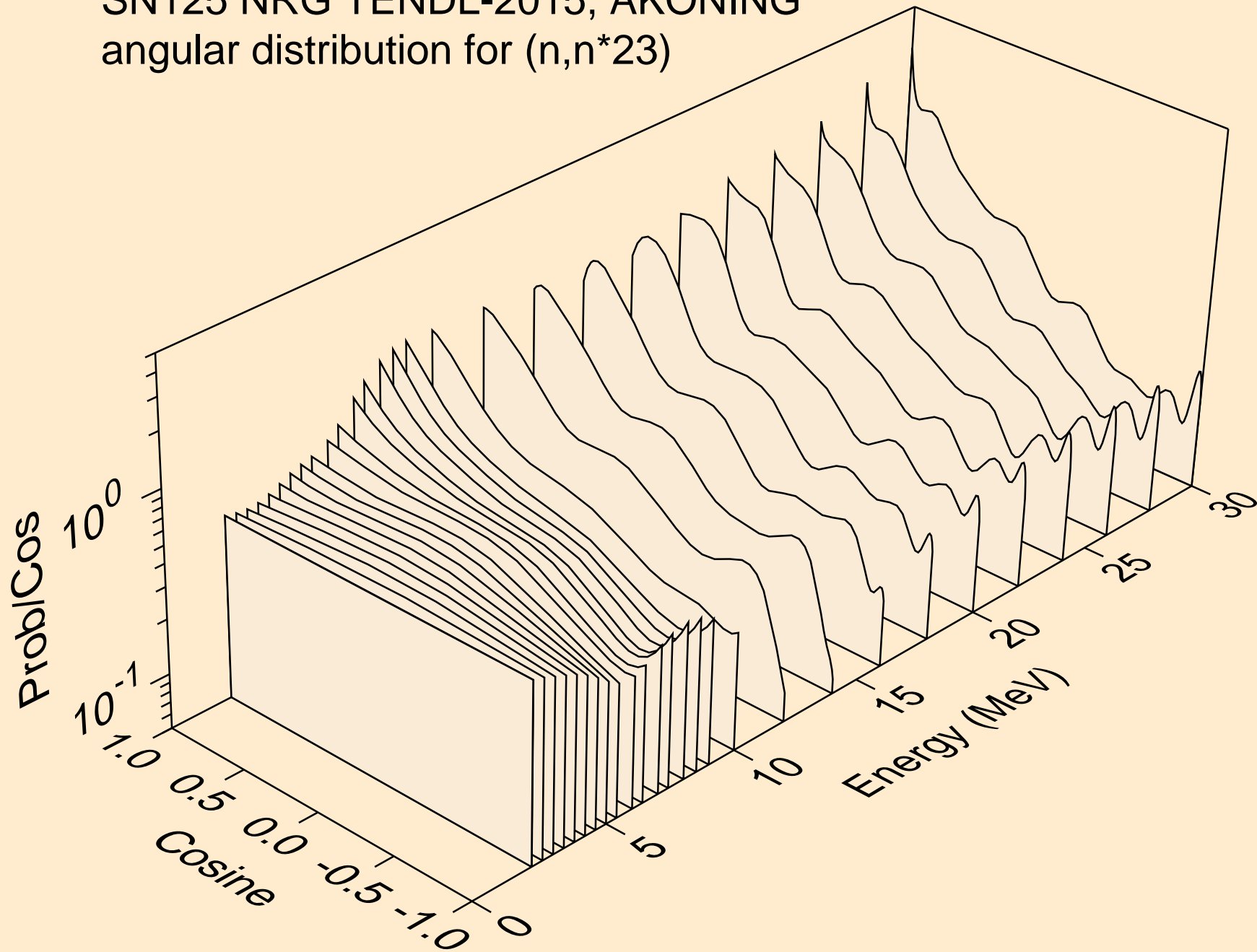
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

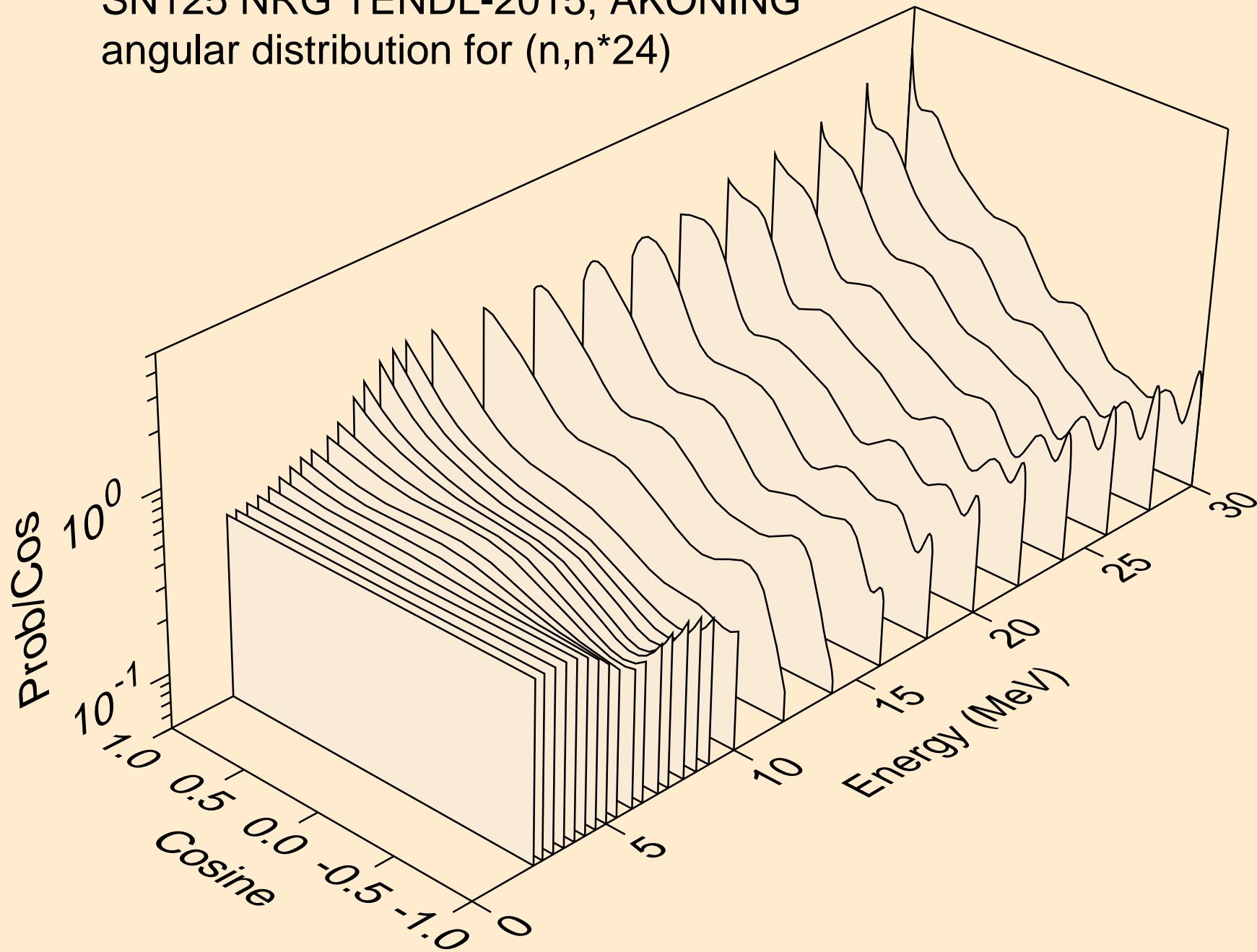


SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

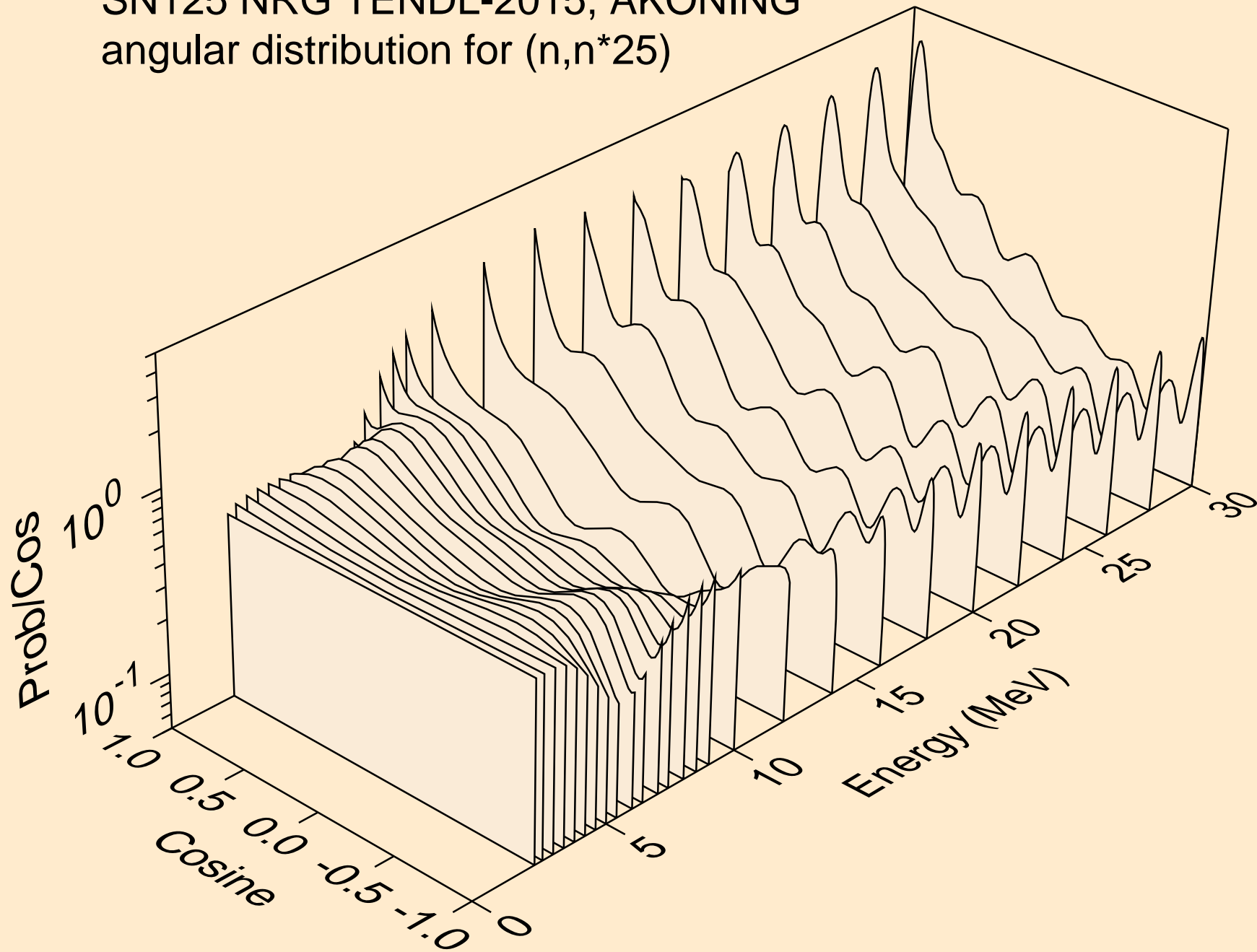




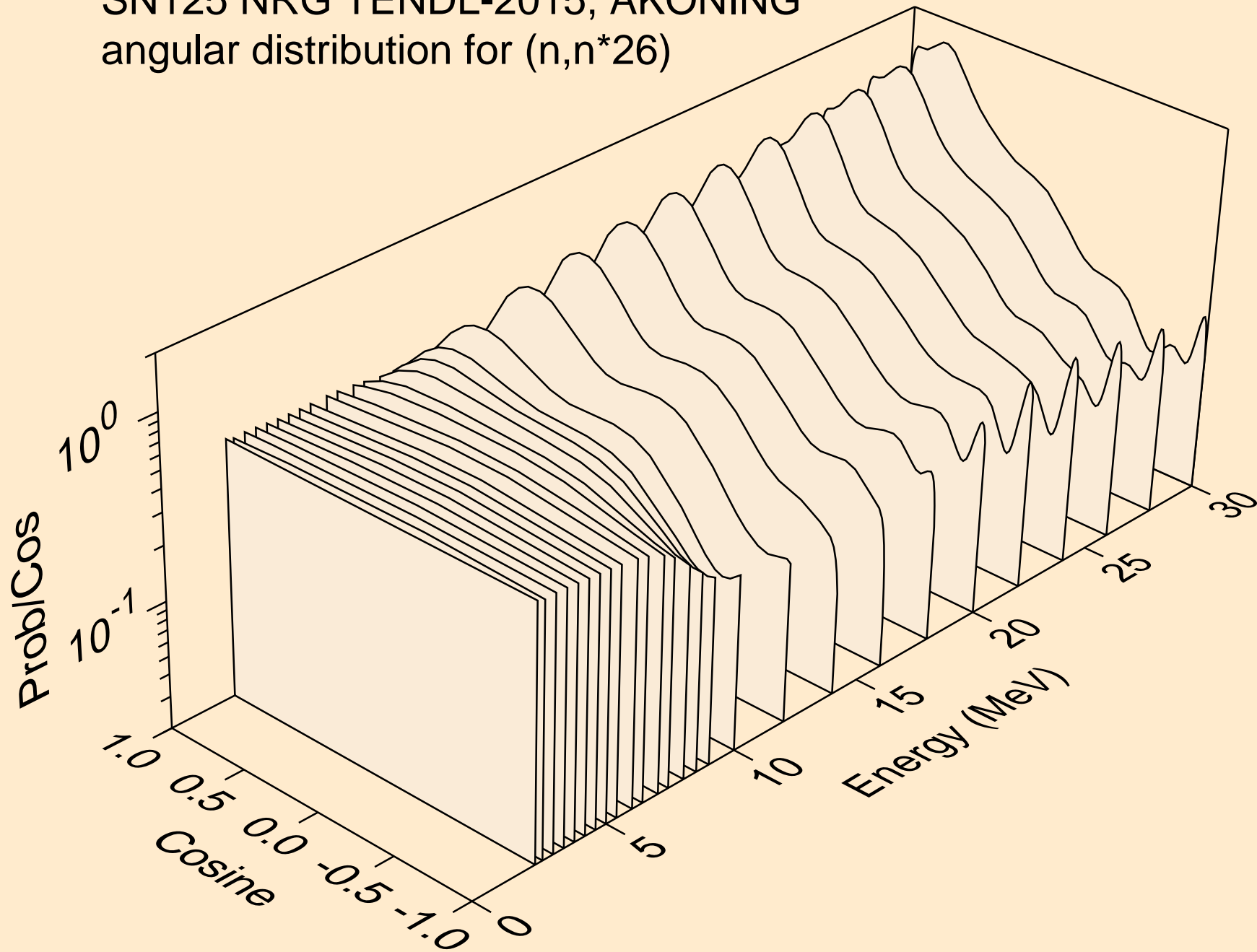
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



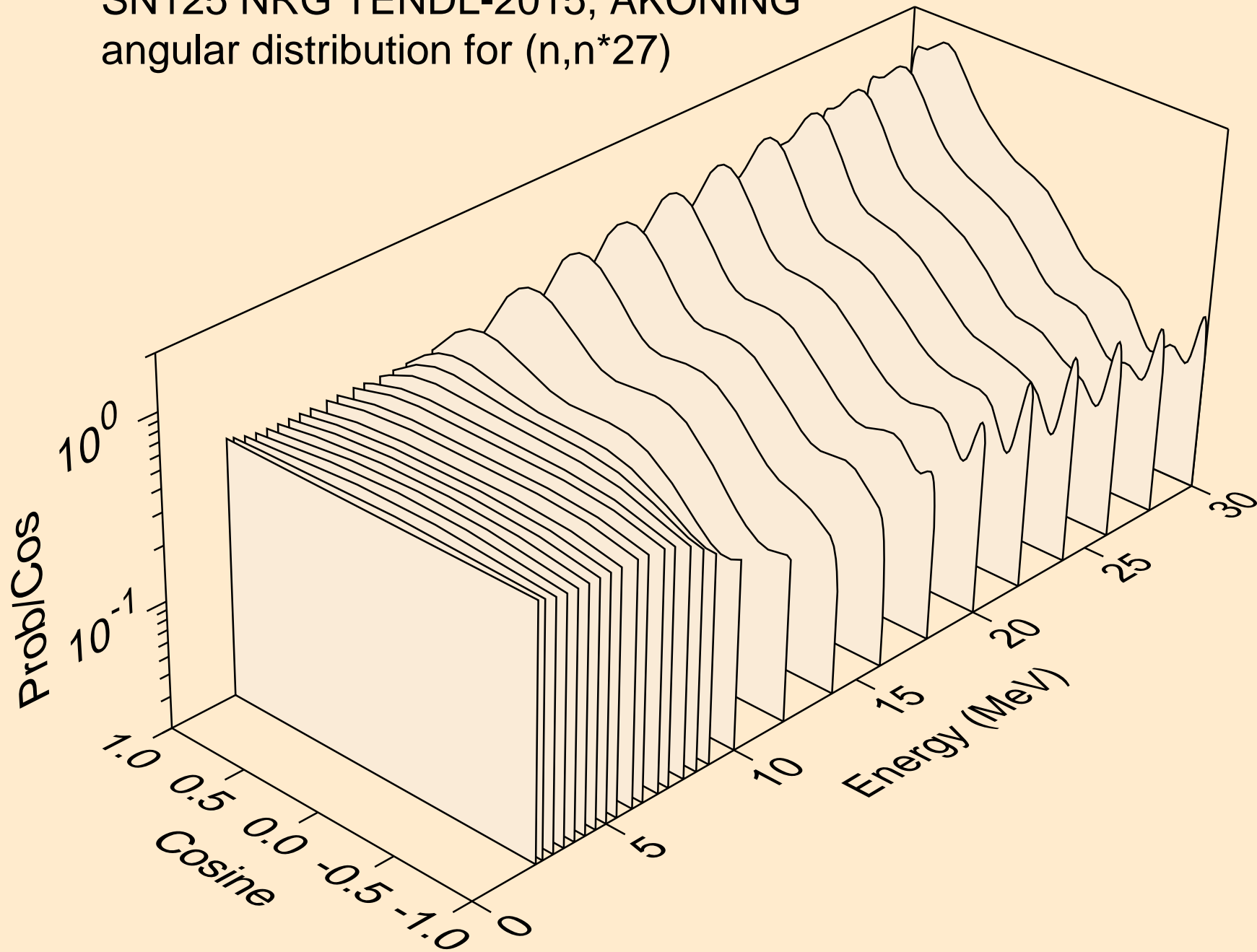
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



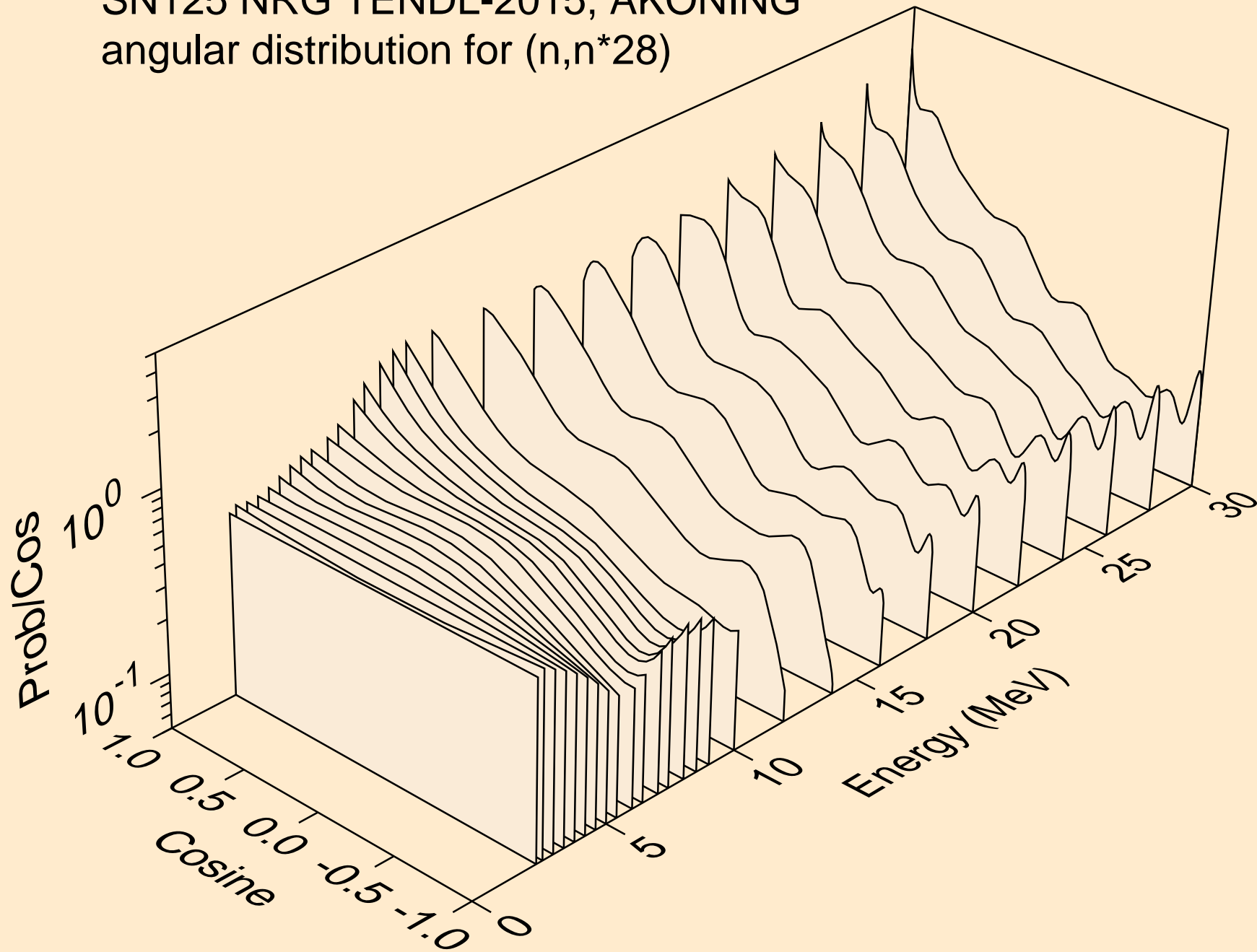
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angular distribution for (n,n\*26)



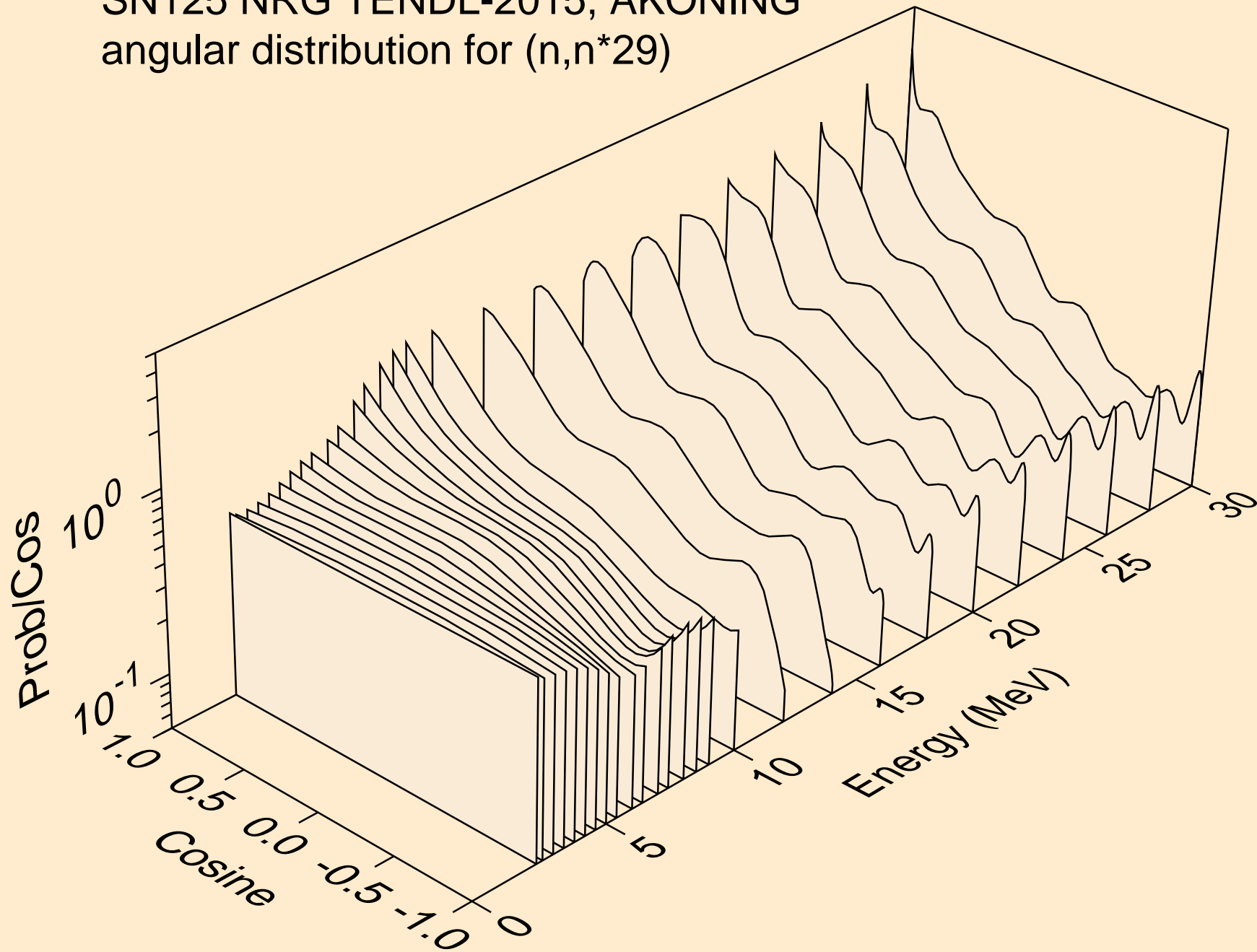
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



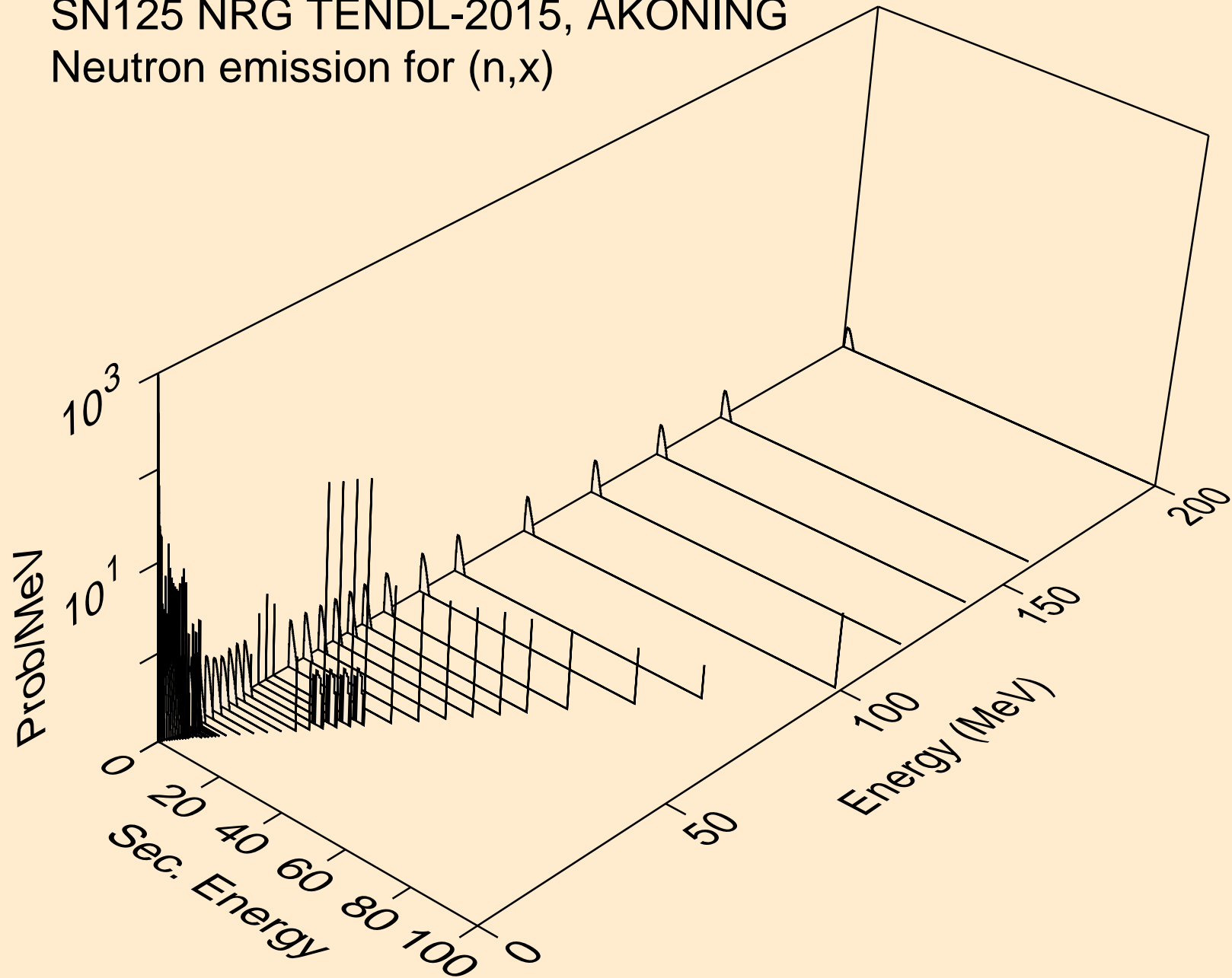
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



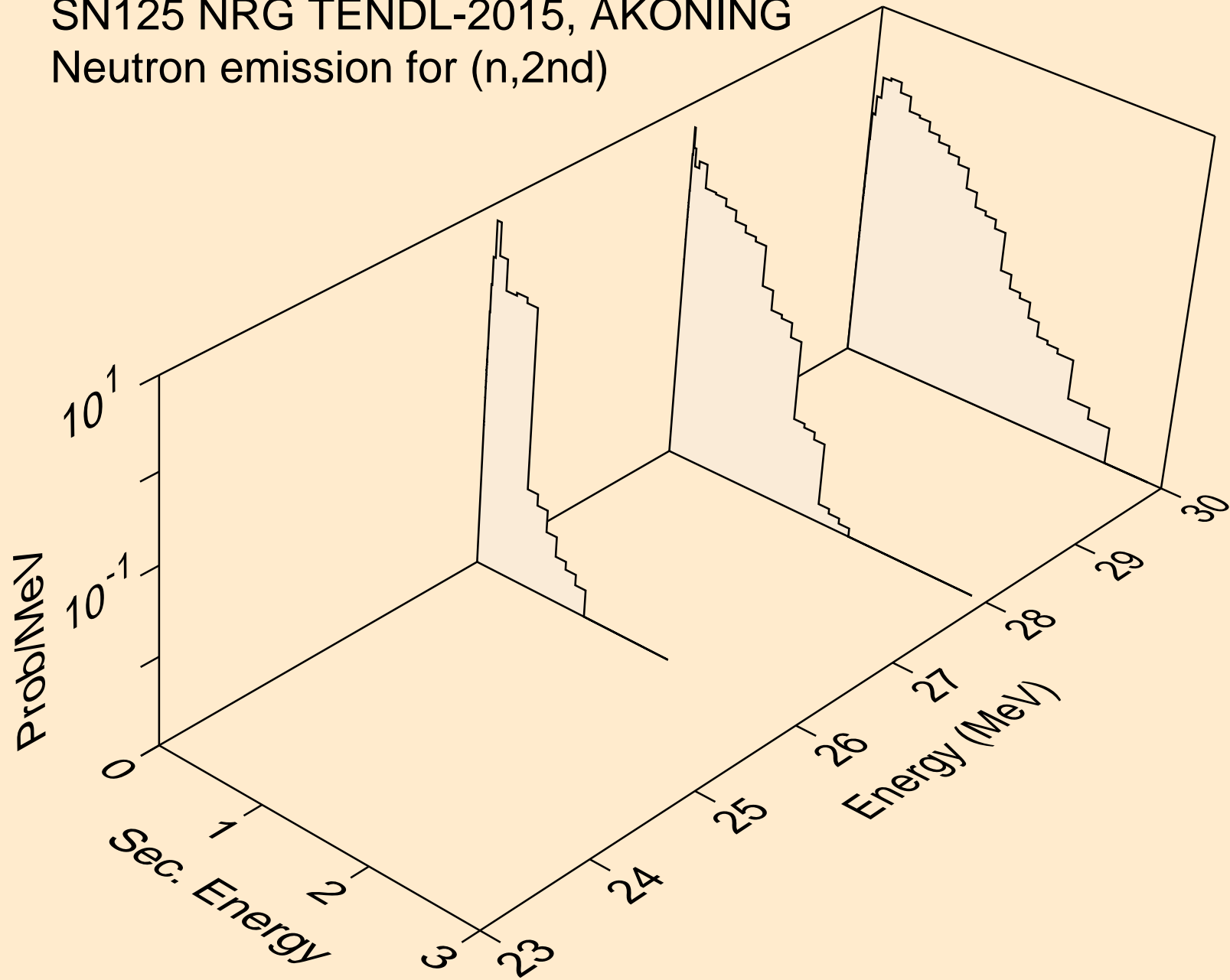
SN125 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

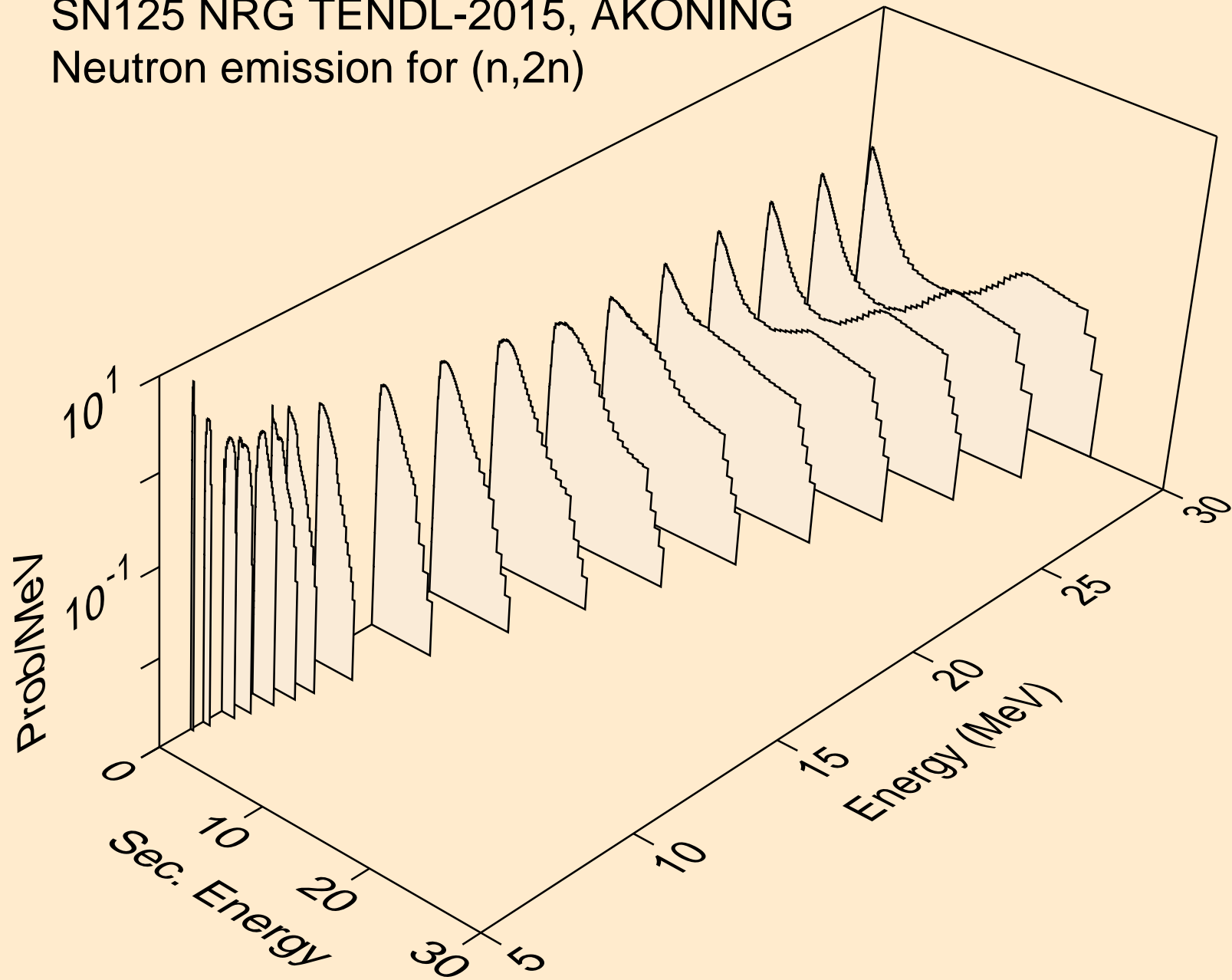


SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

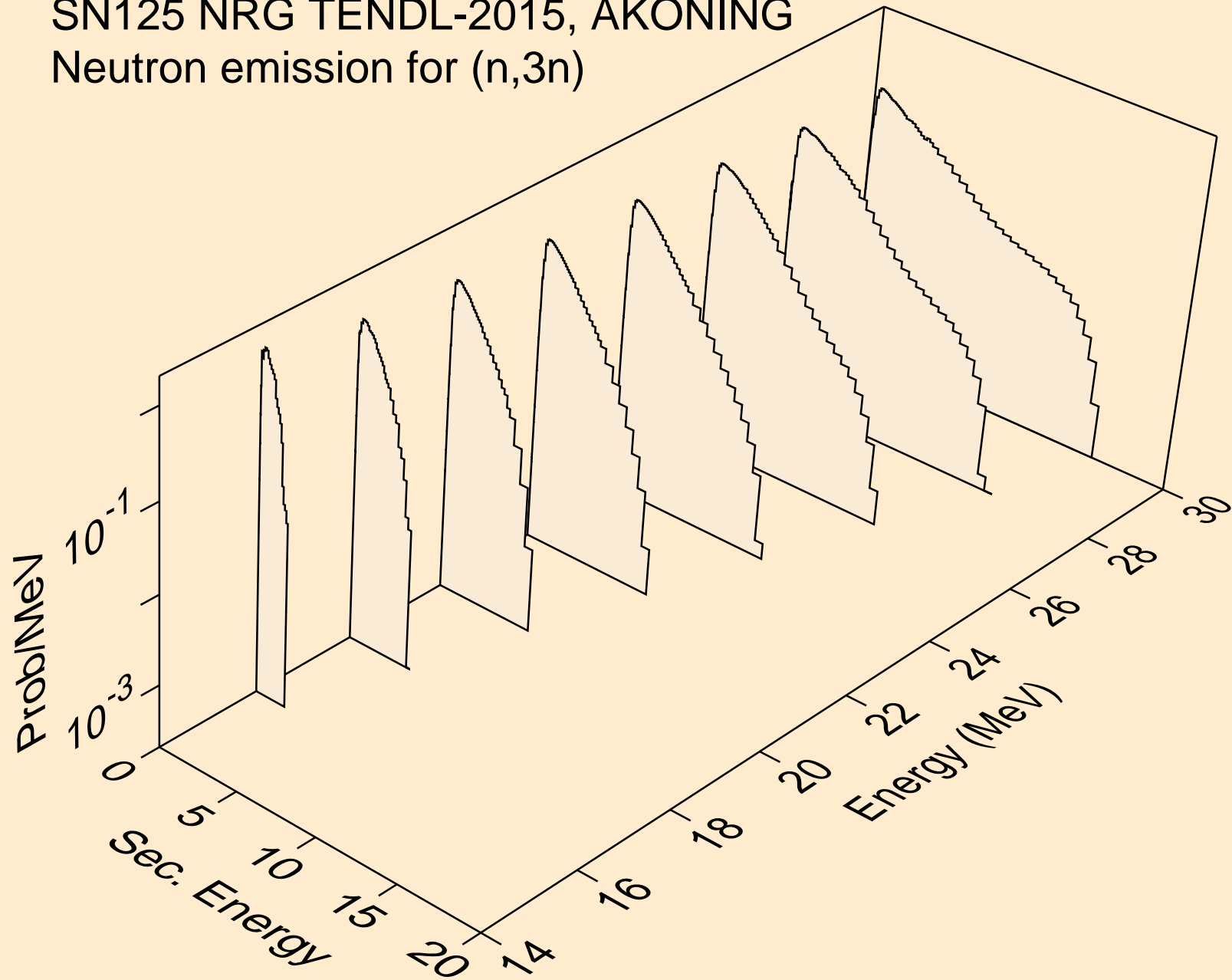




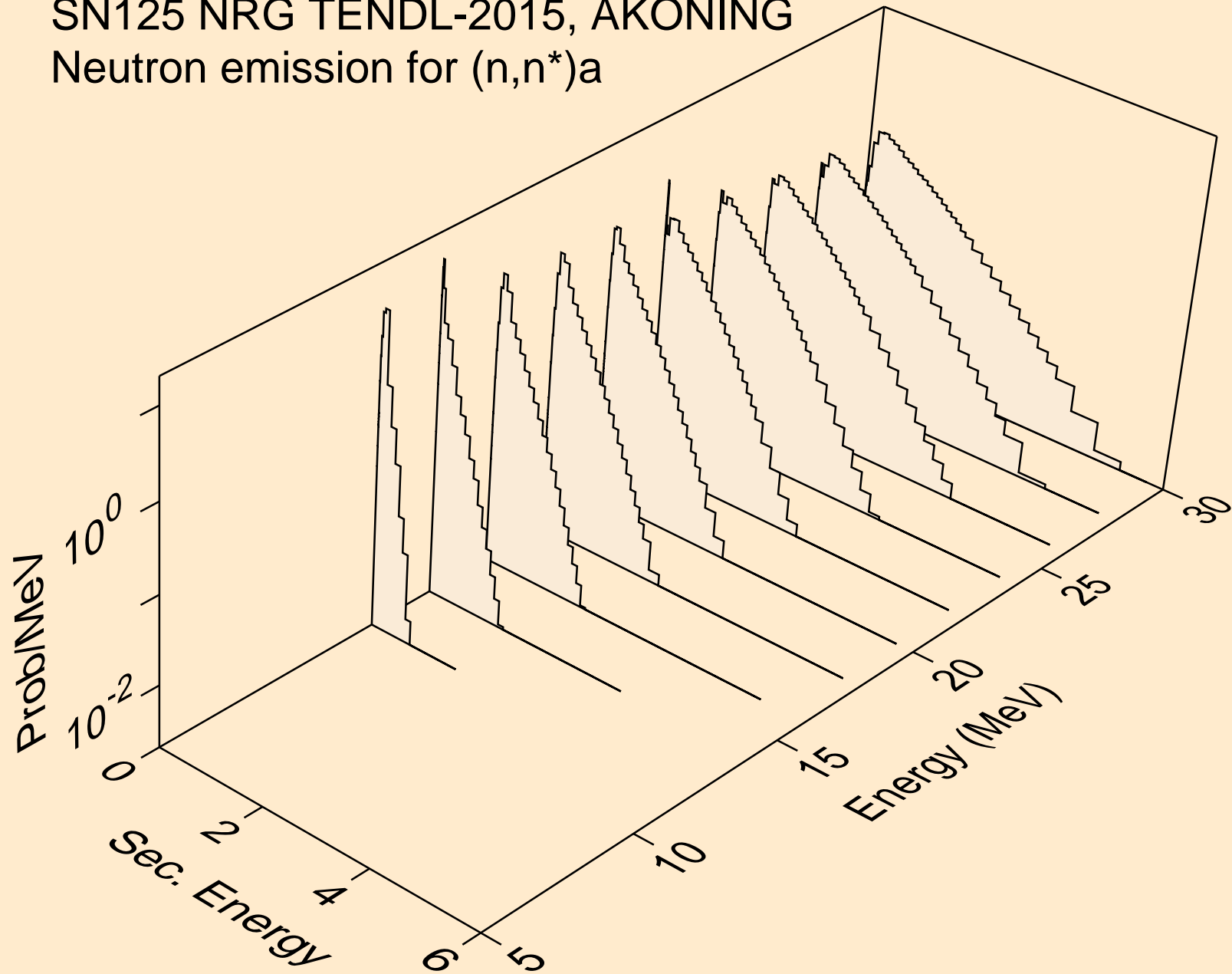
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



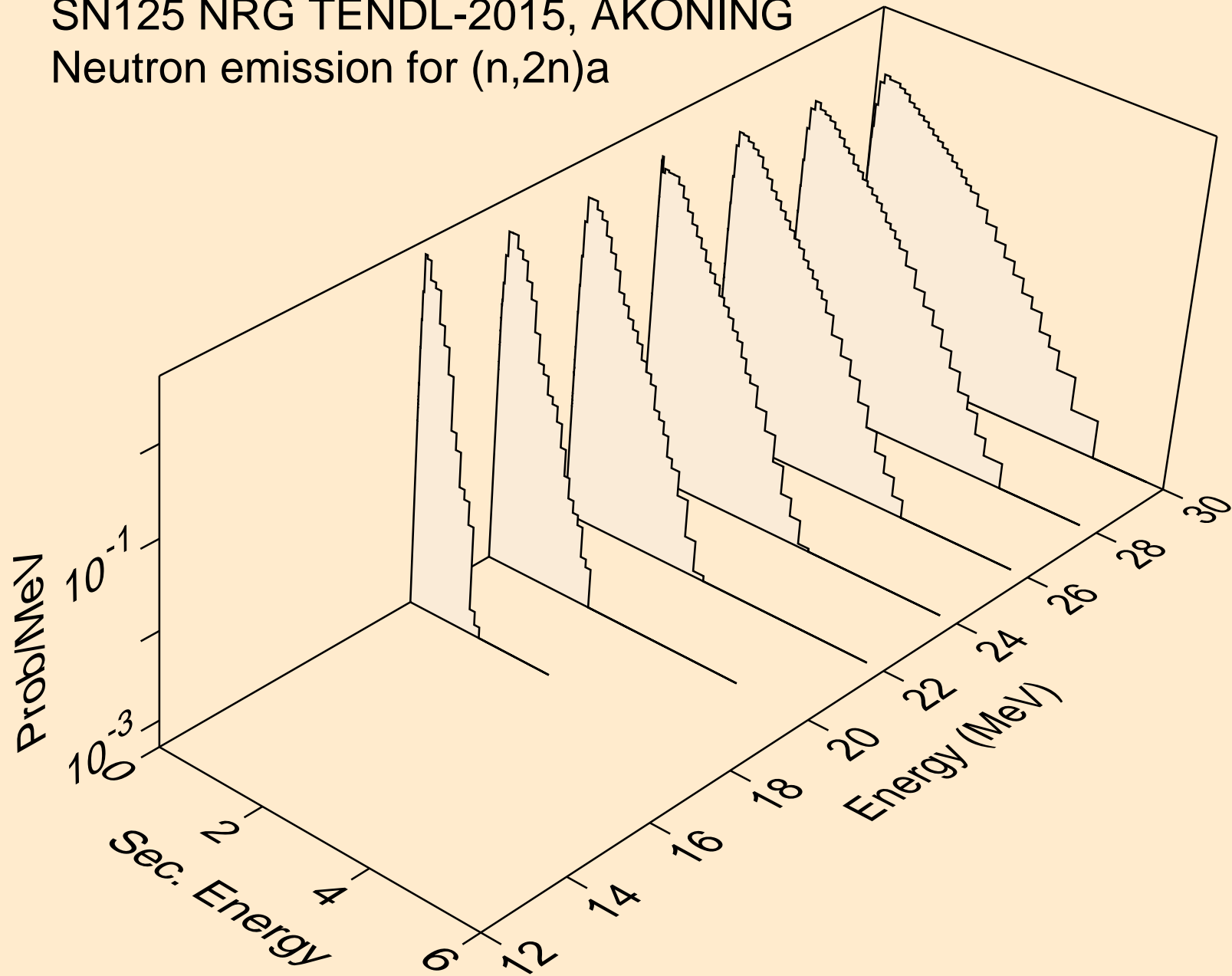
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



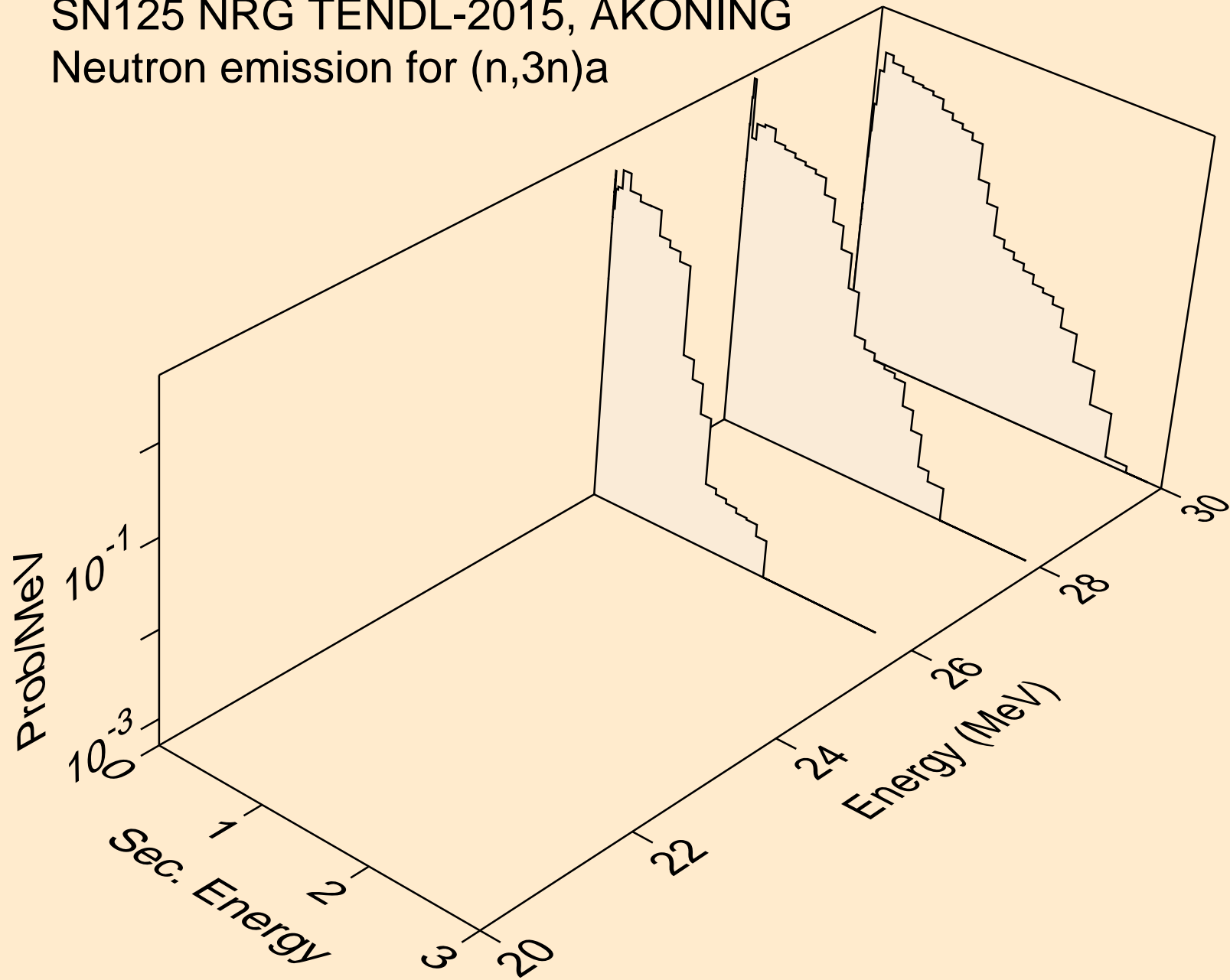
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



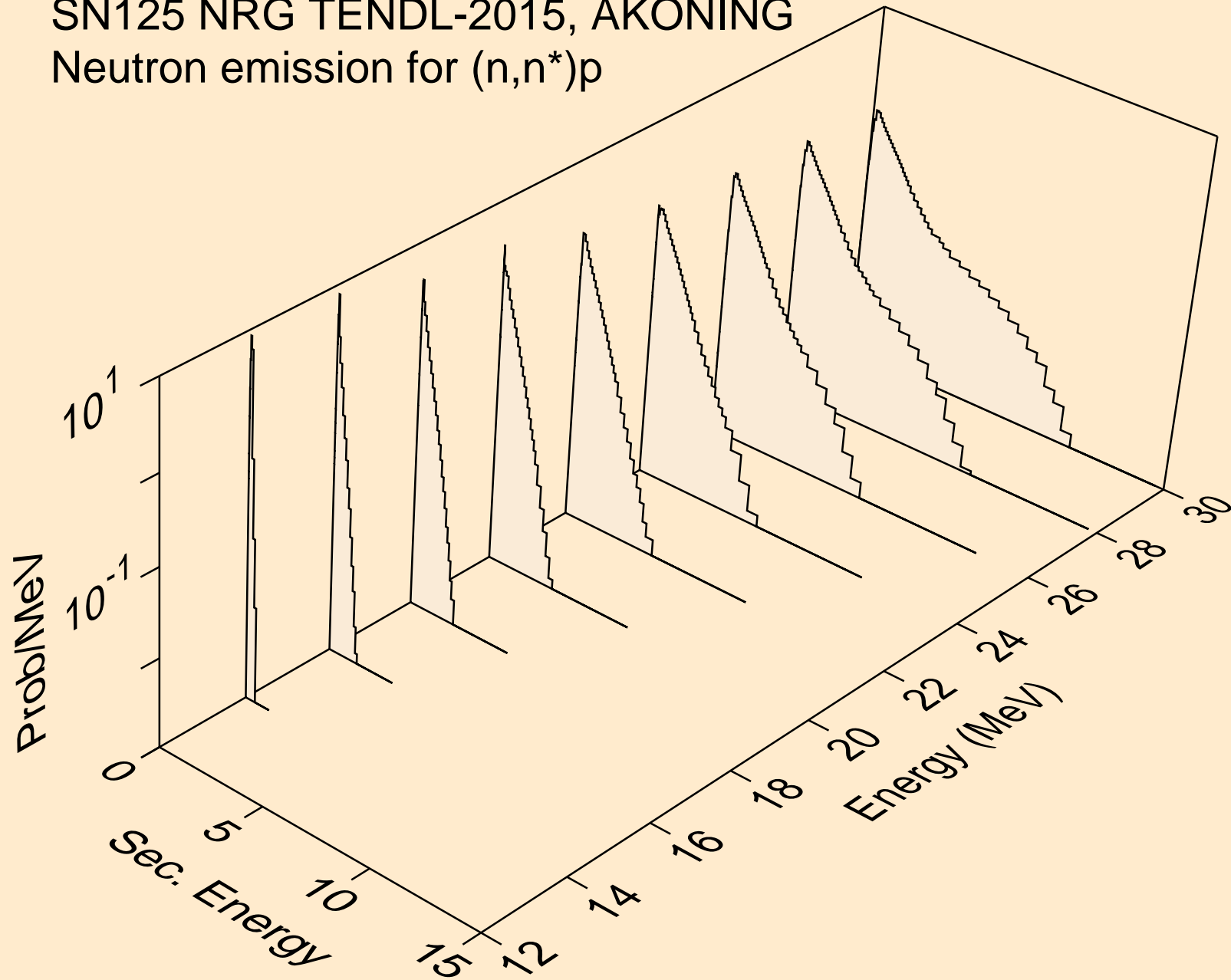
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



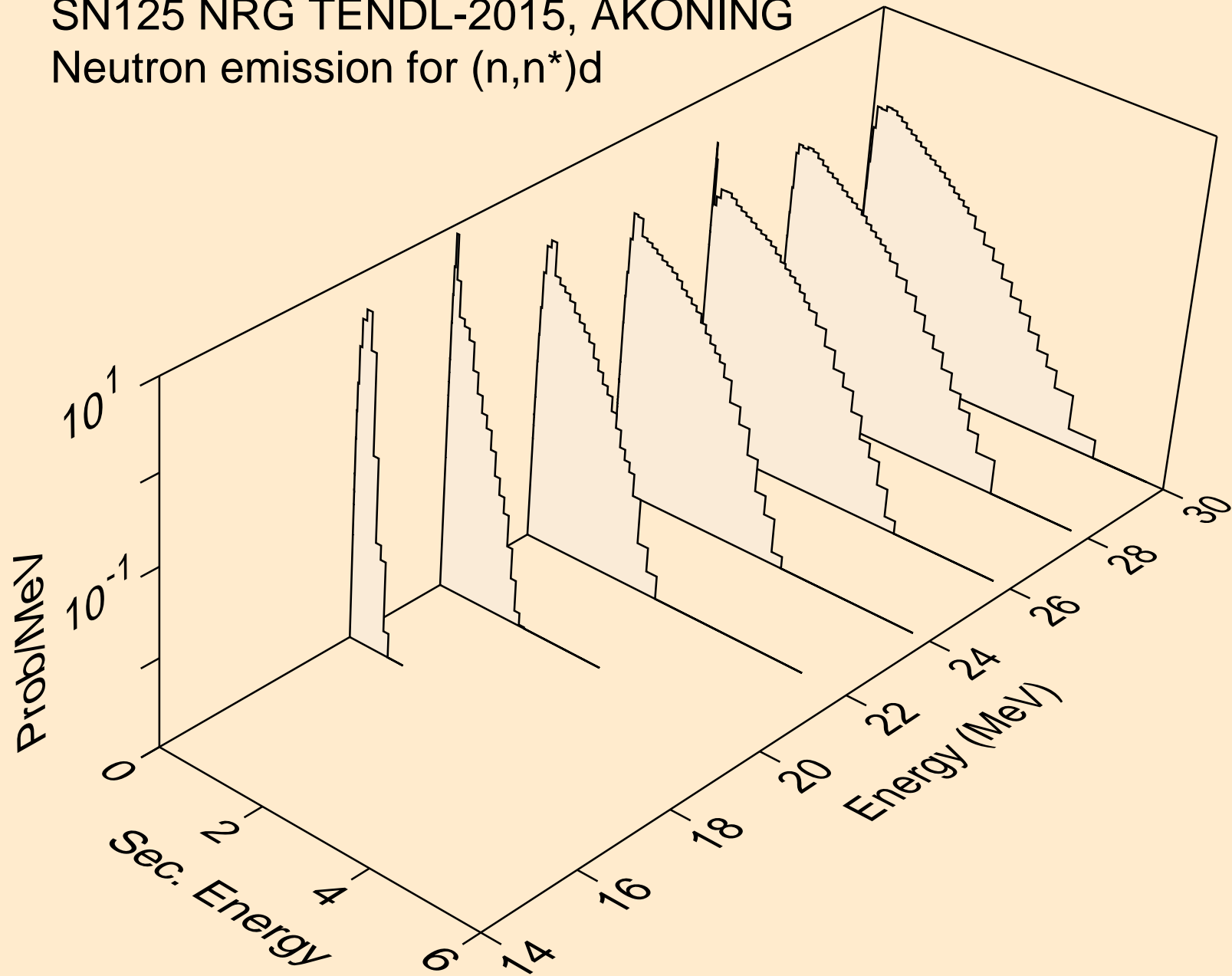
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



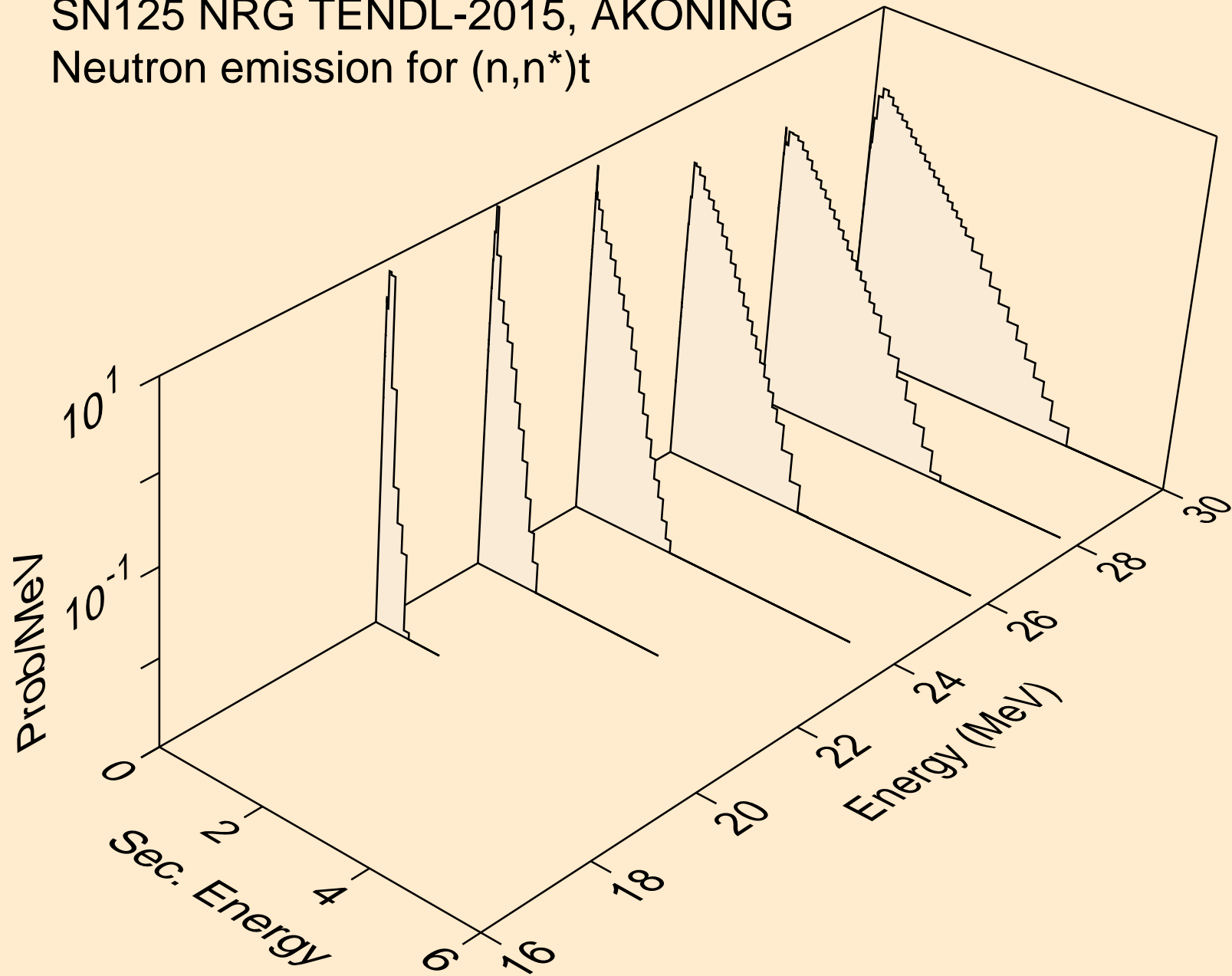
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

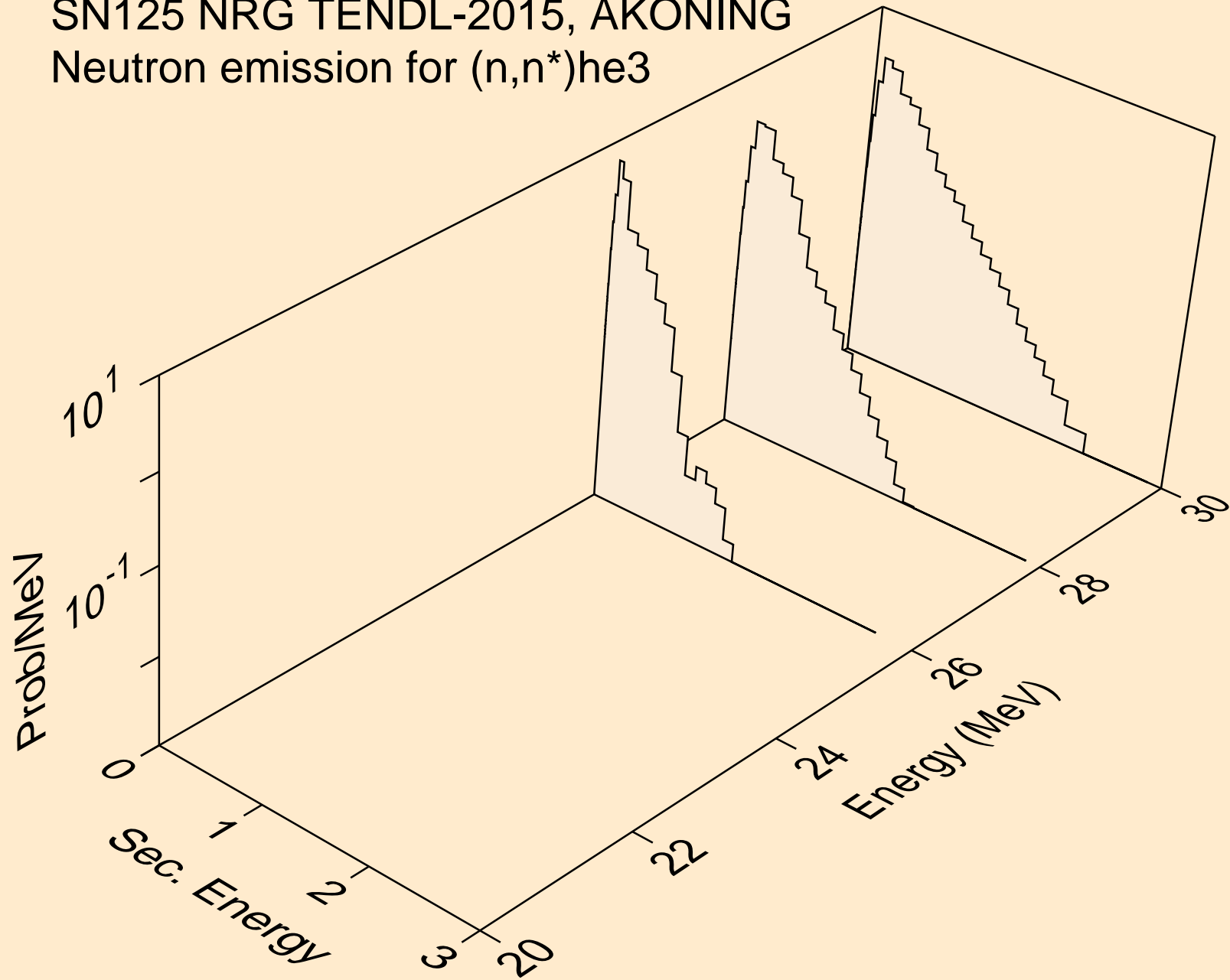


SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

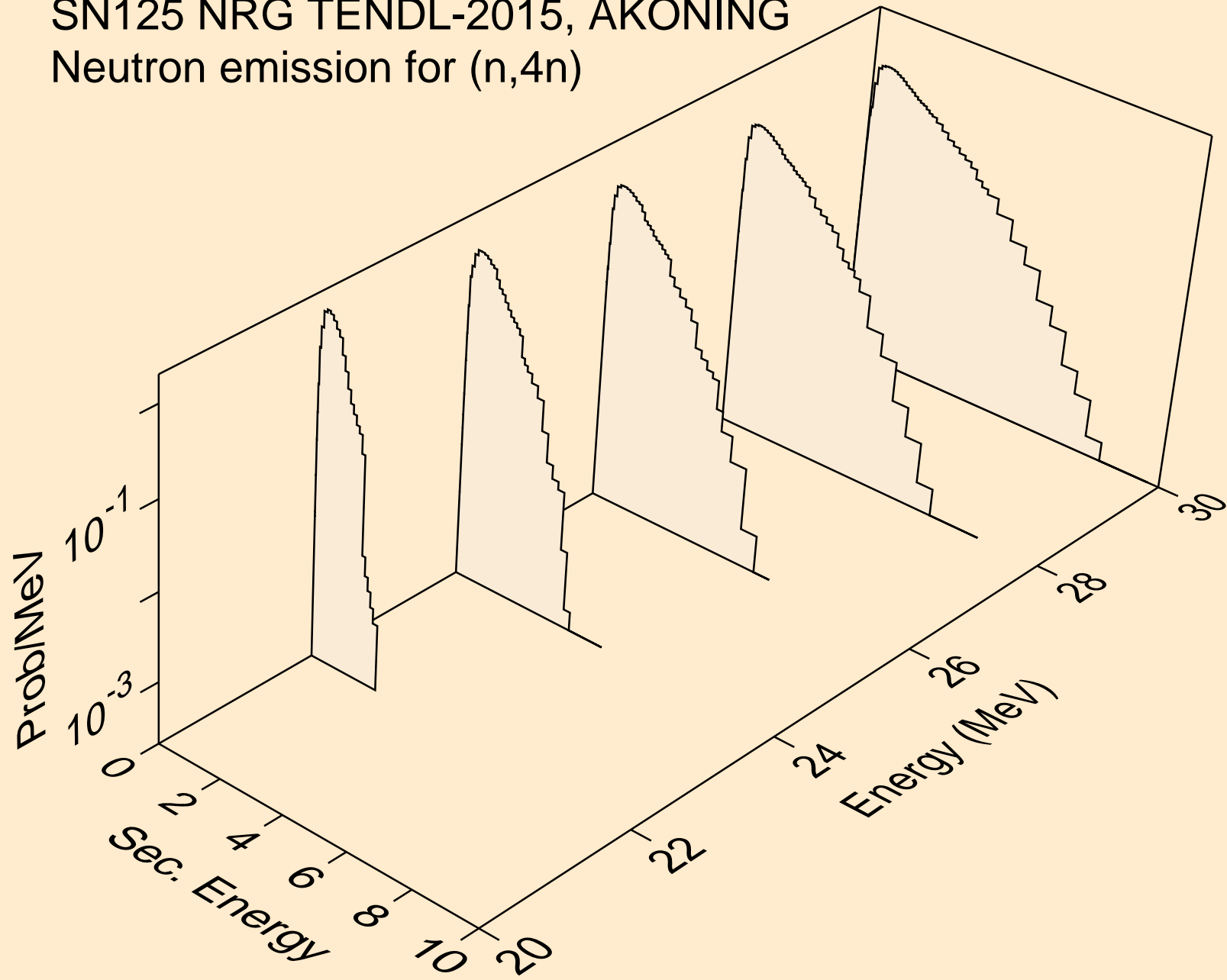




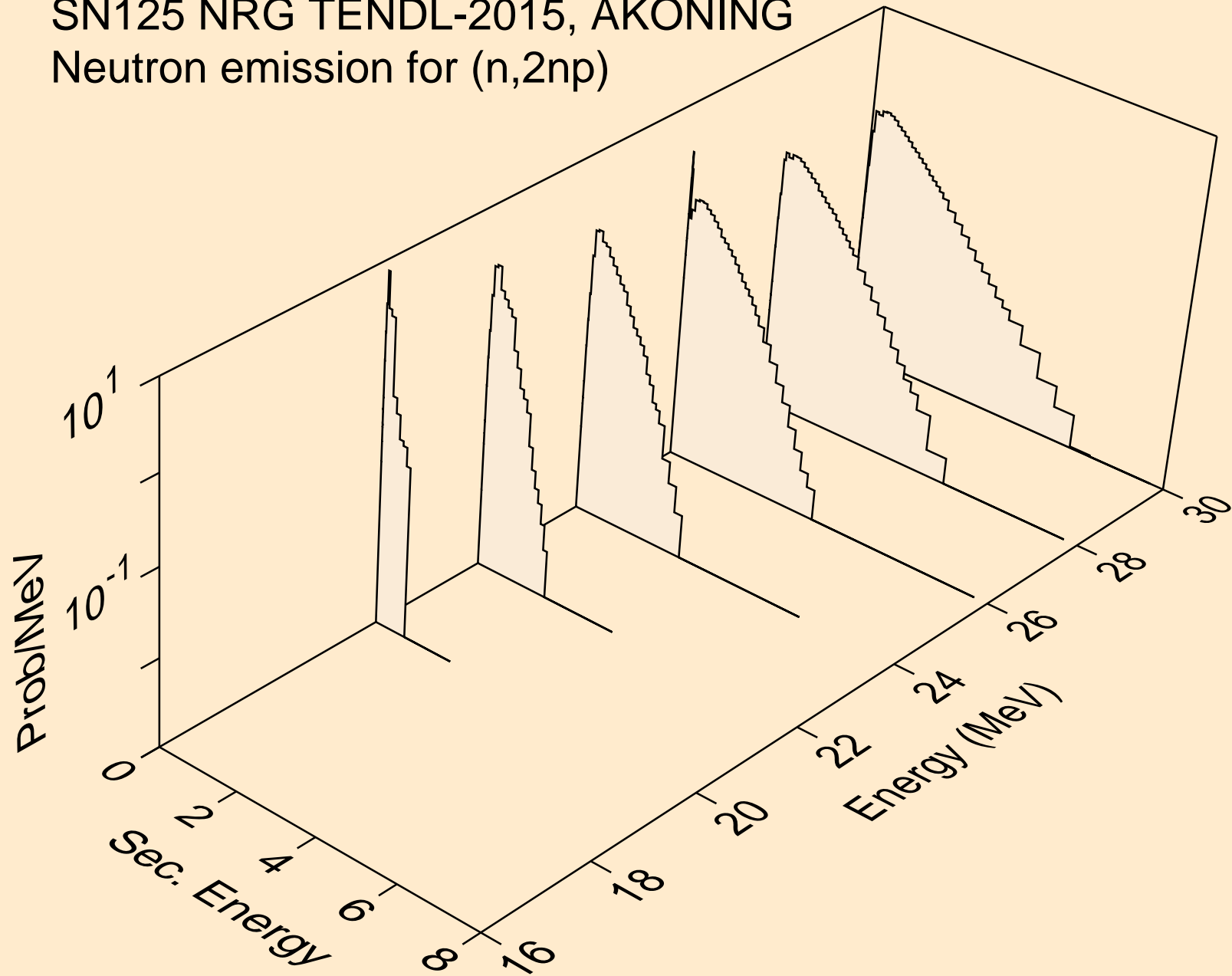
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



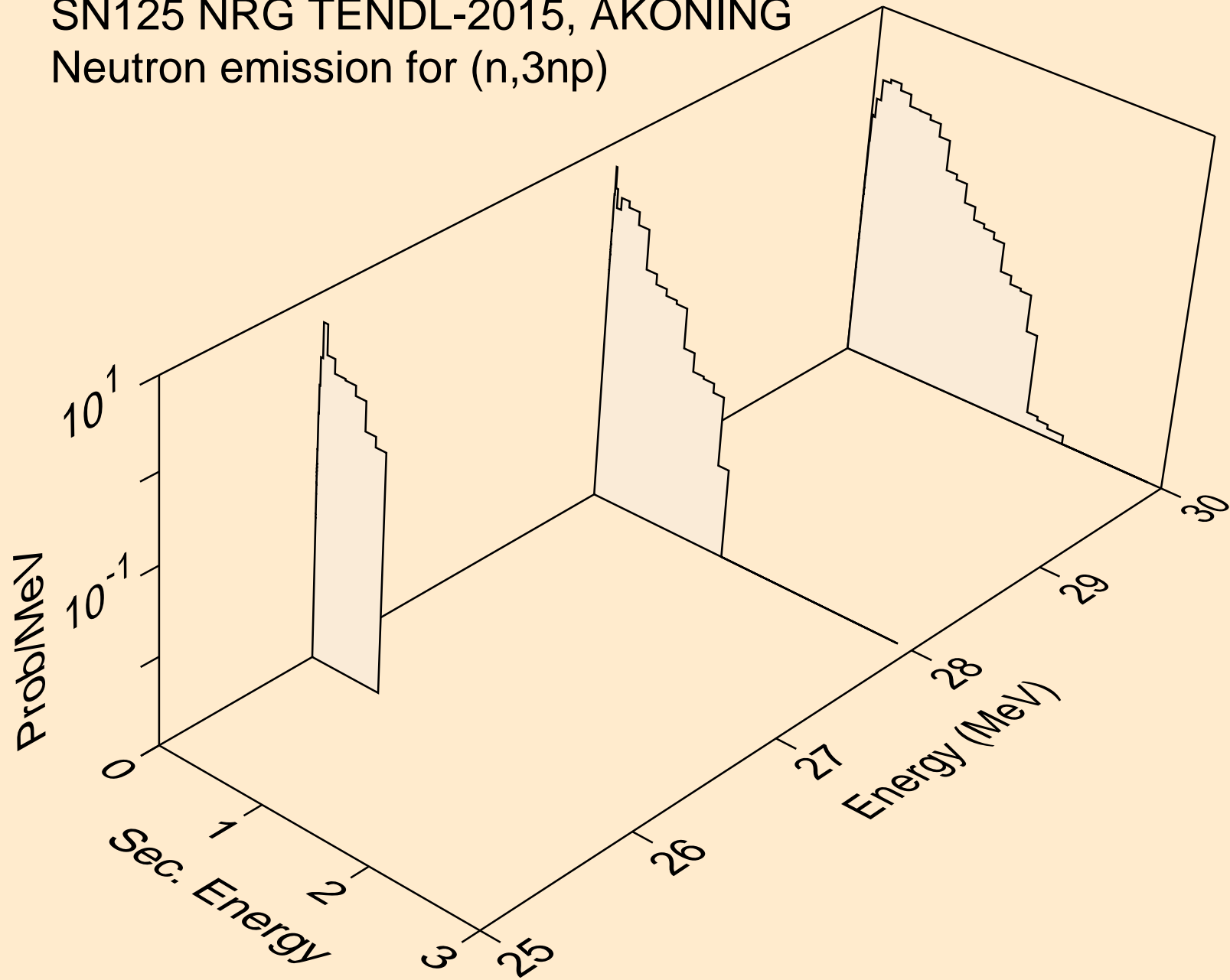
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



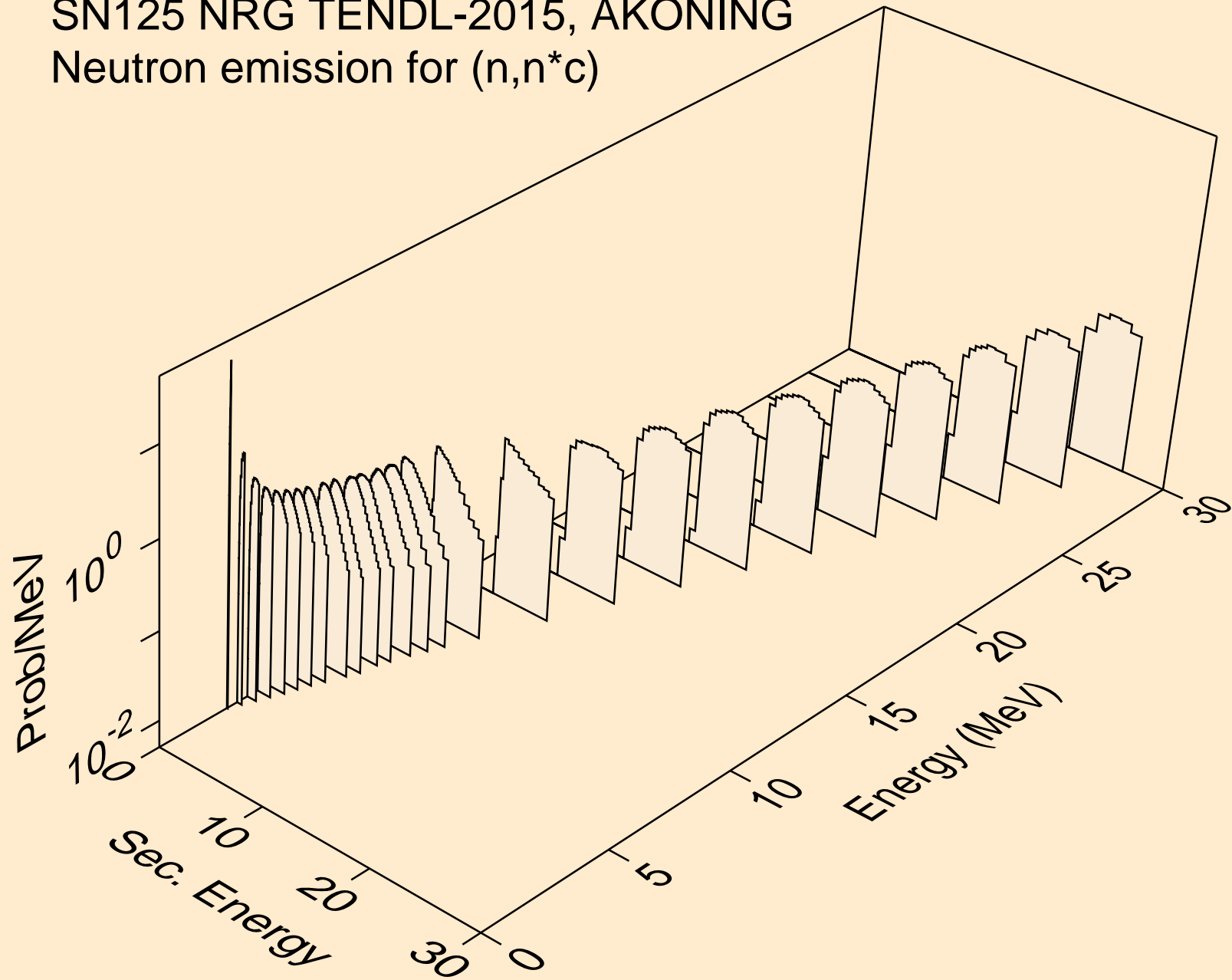
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



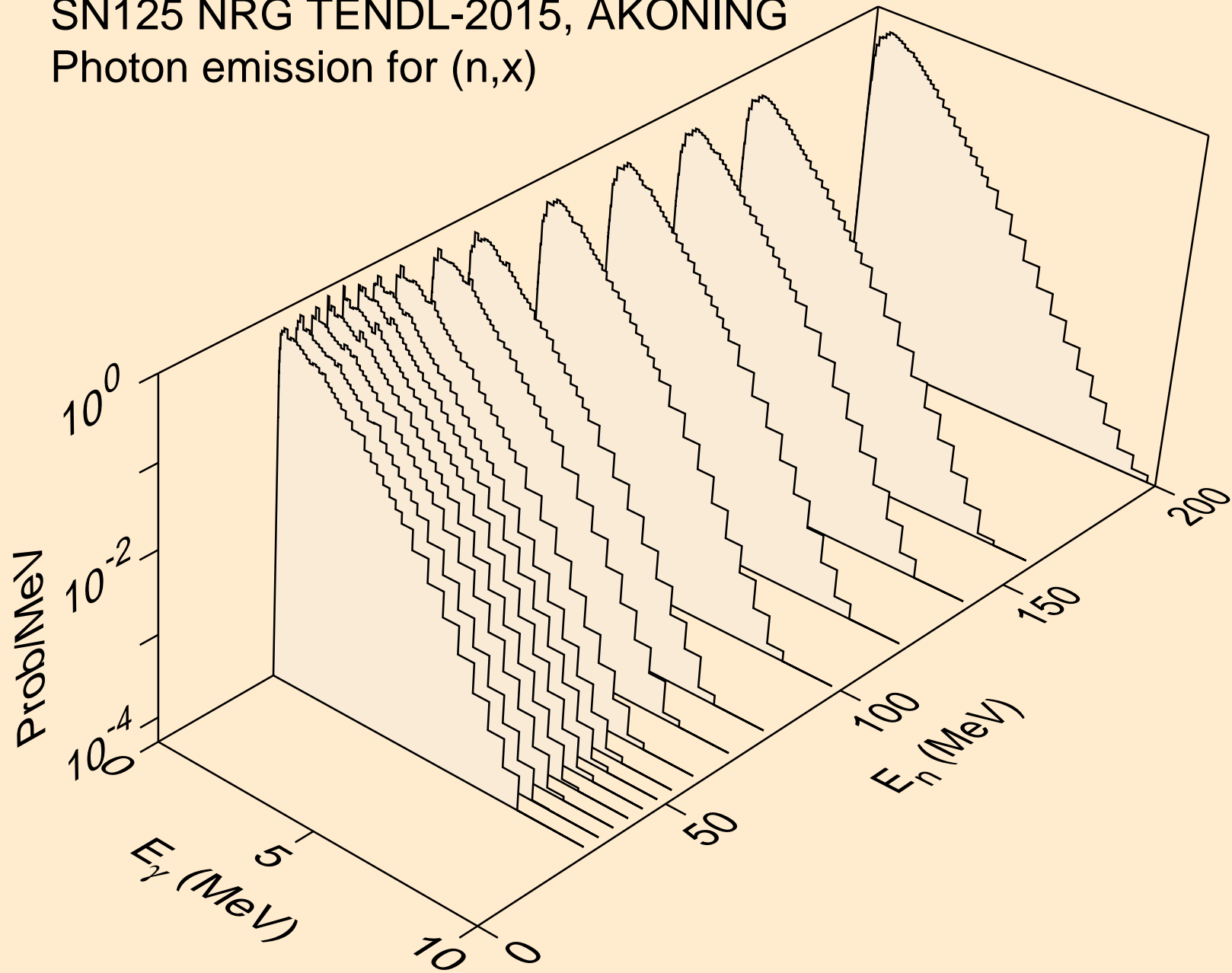
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



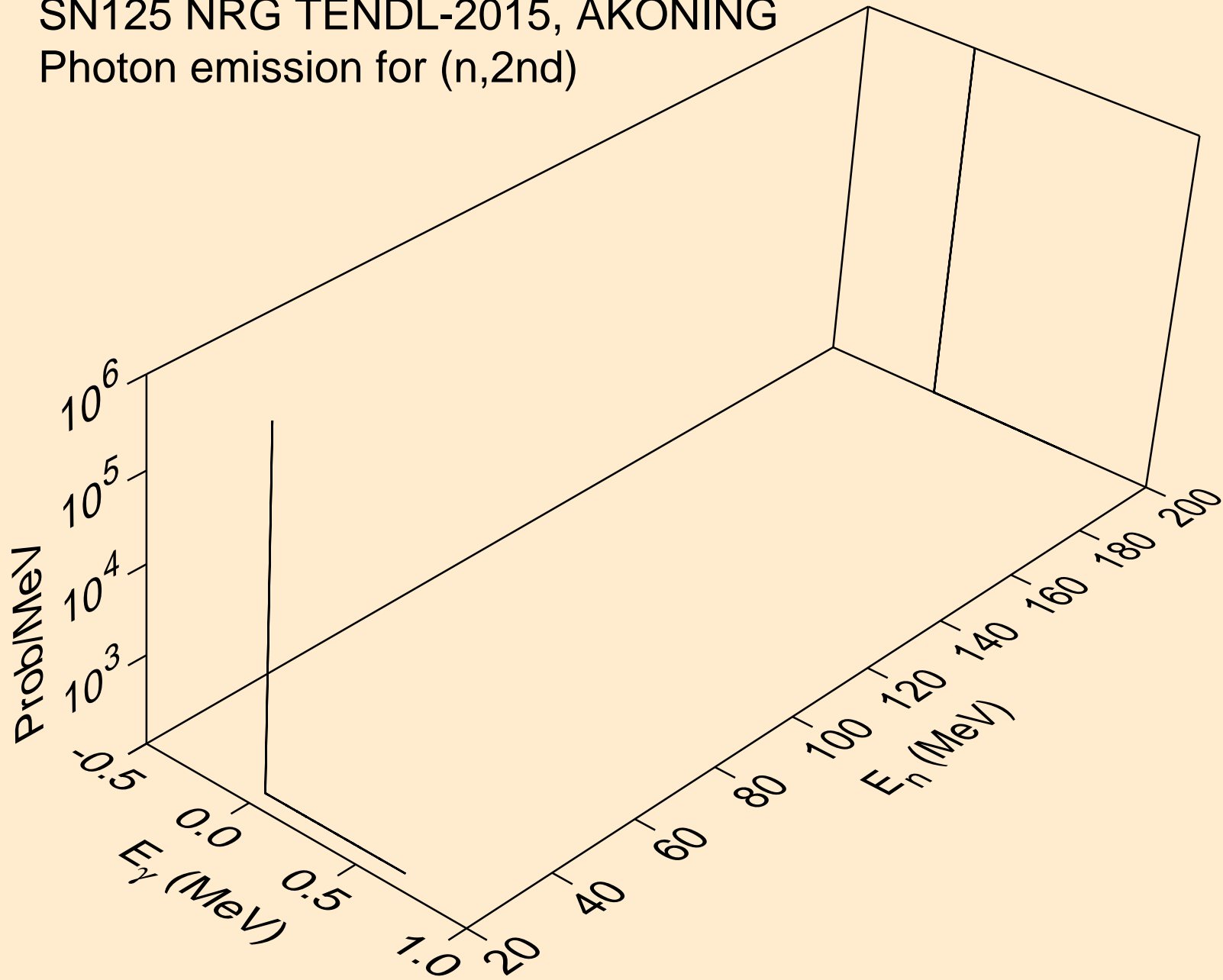
SN125 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



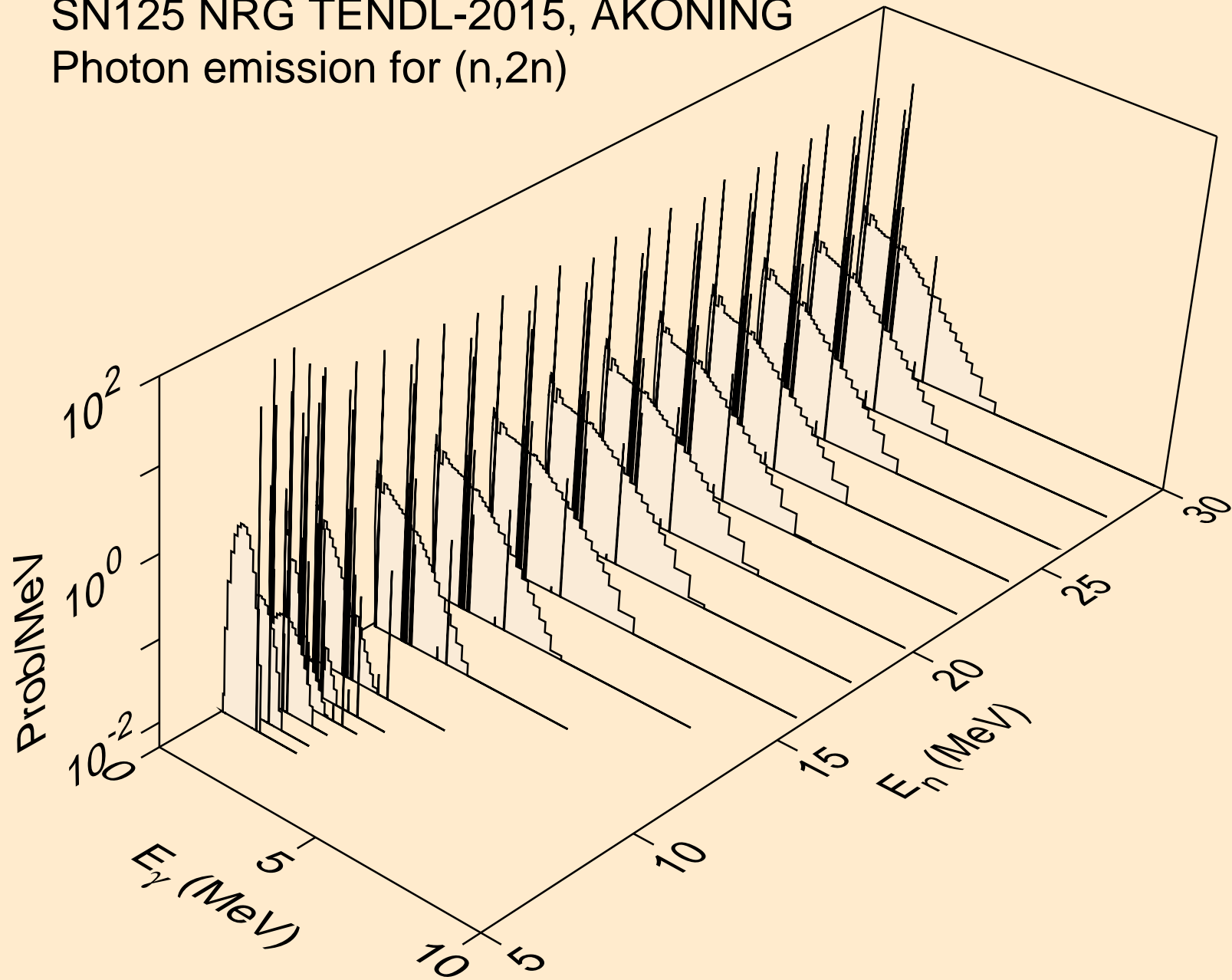
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

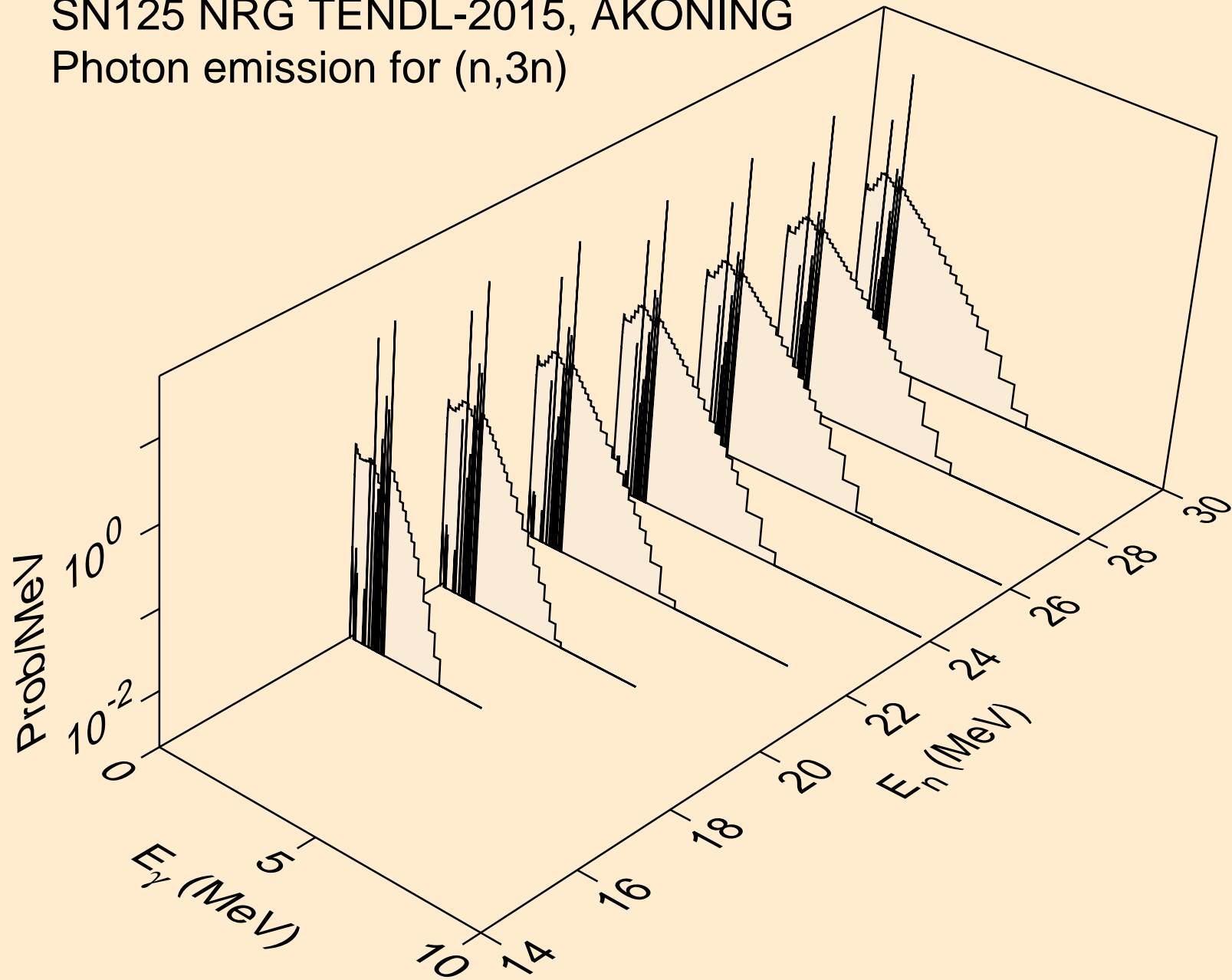


SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

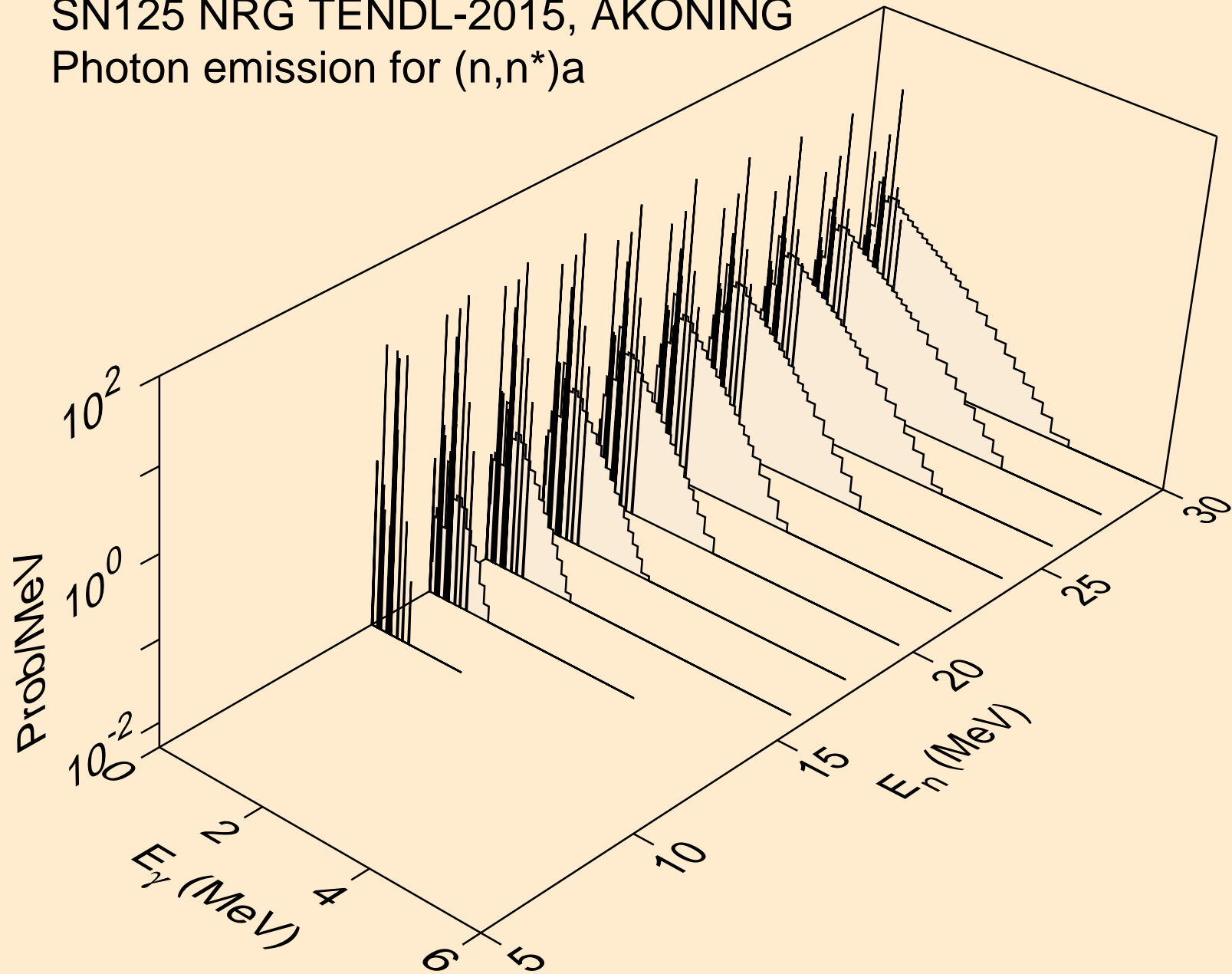




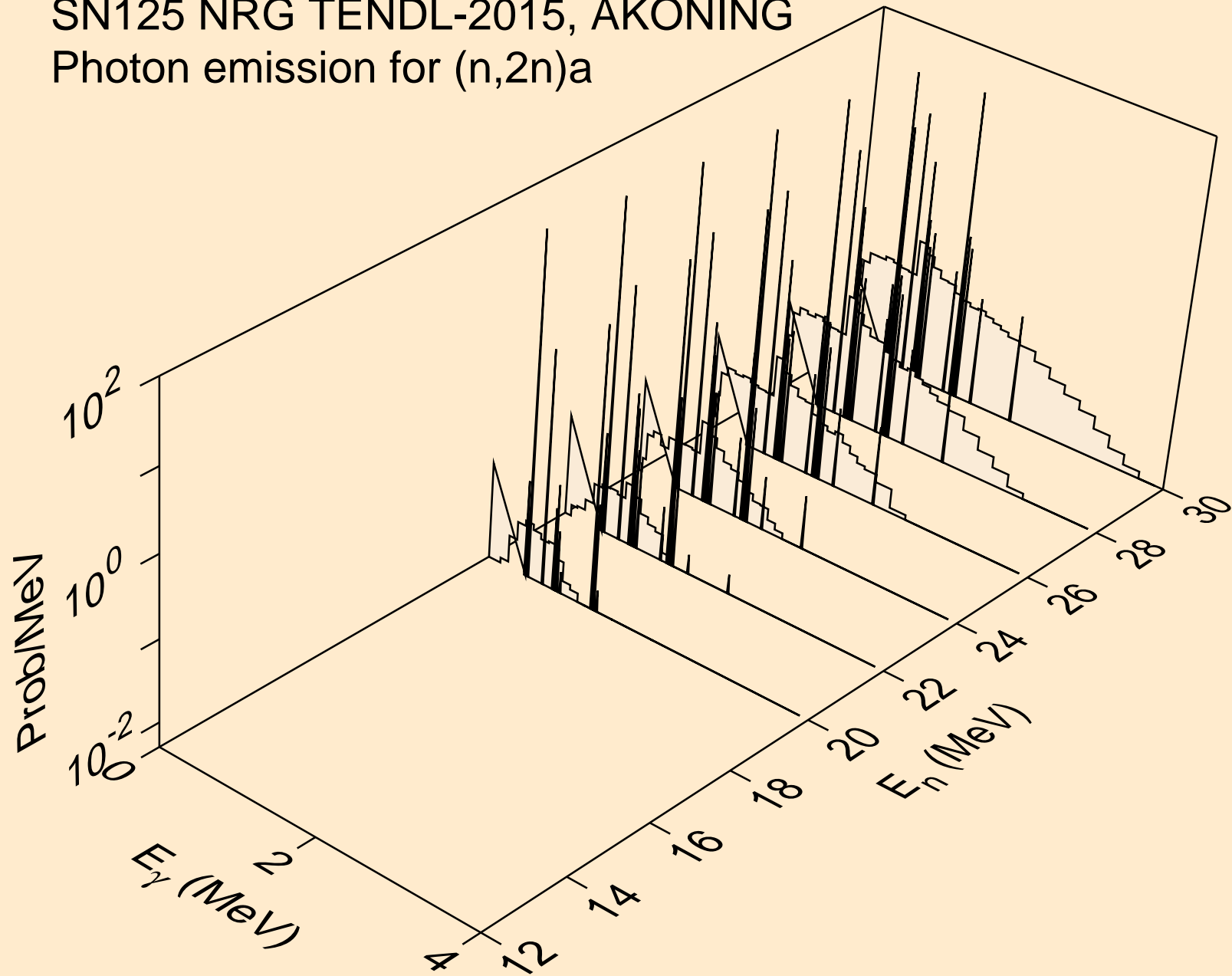
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



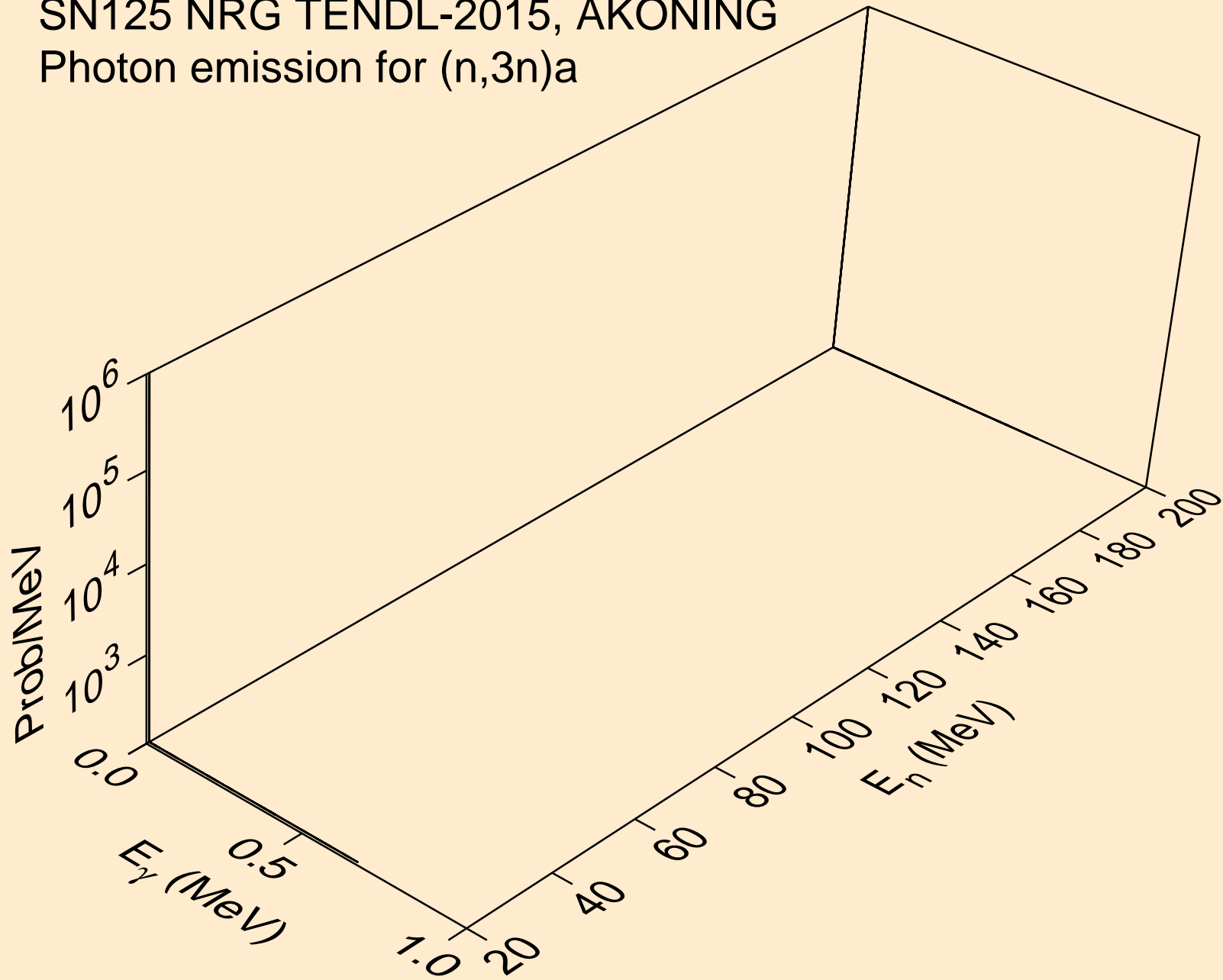
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



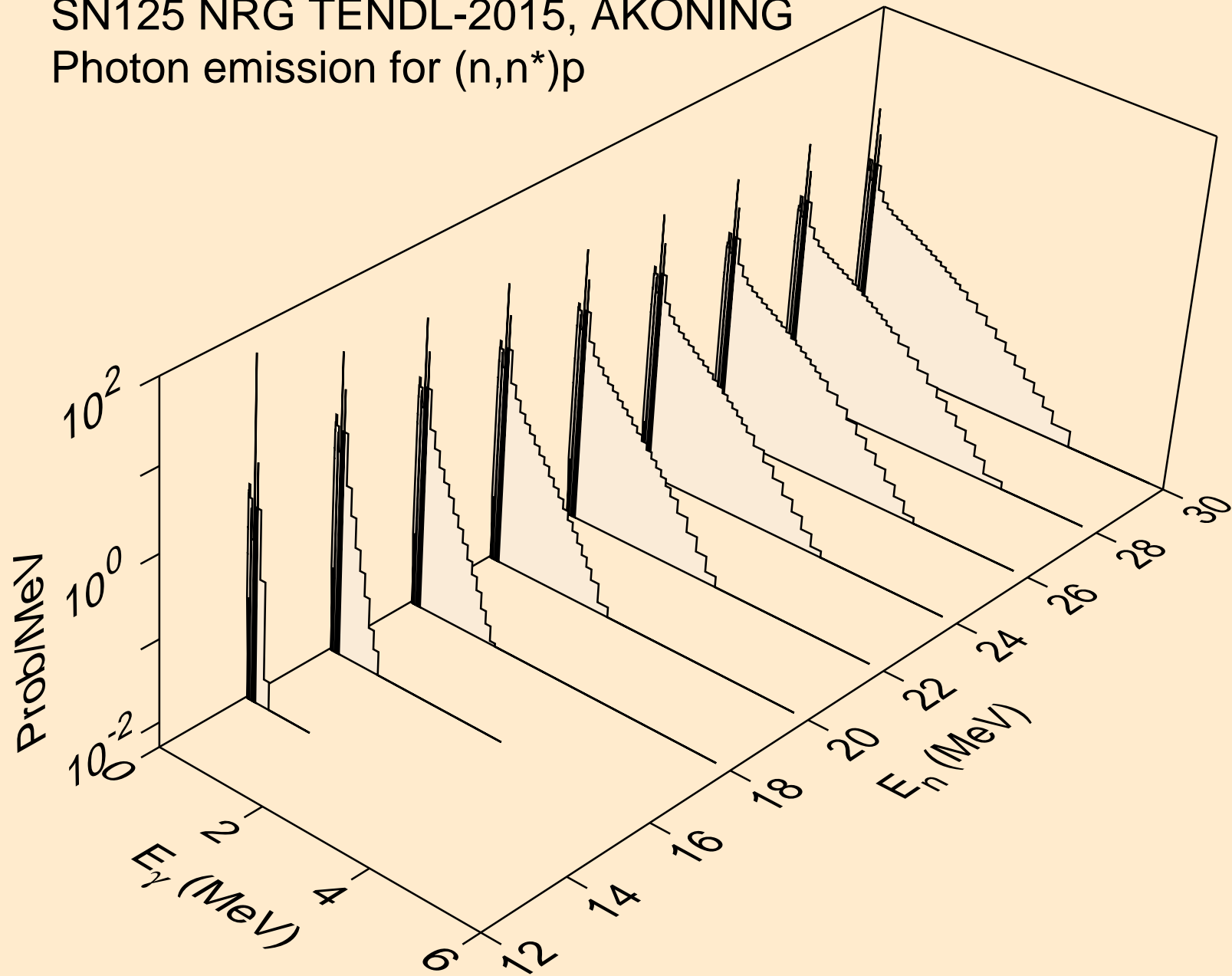
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



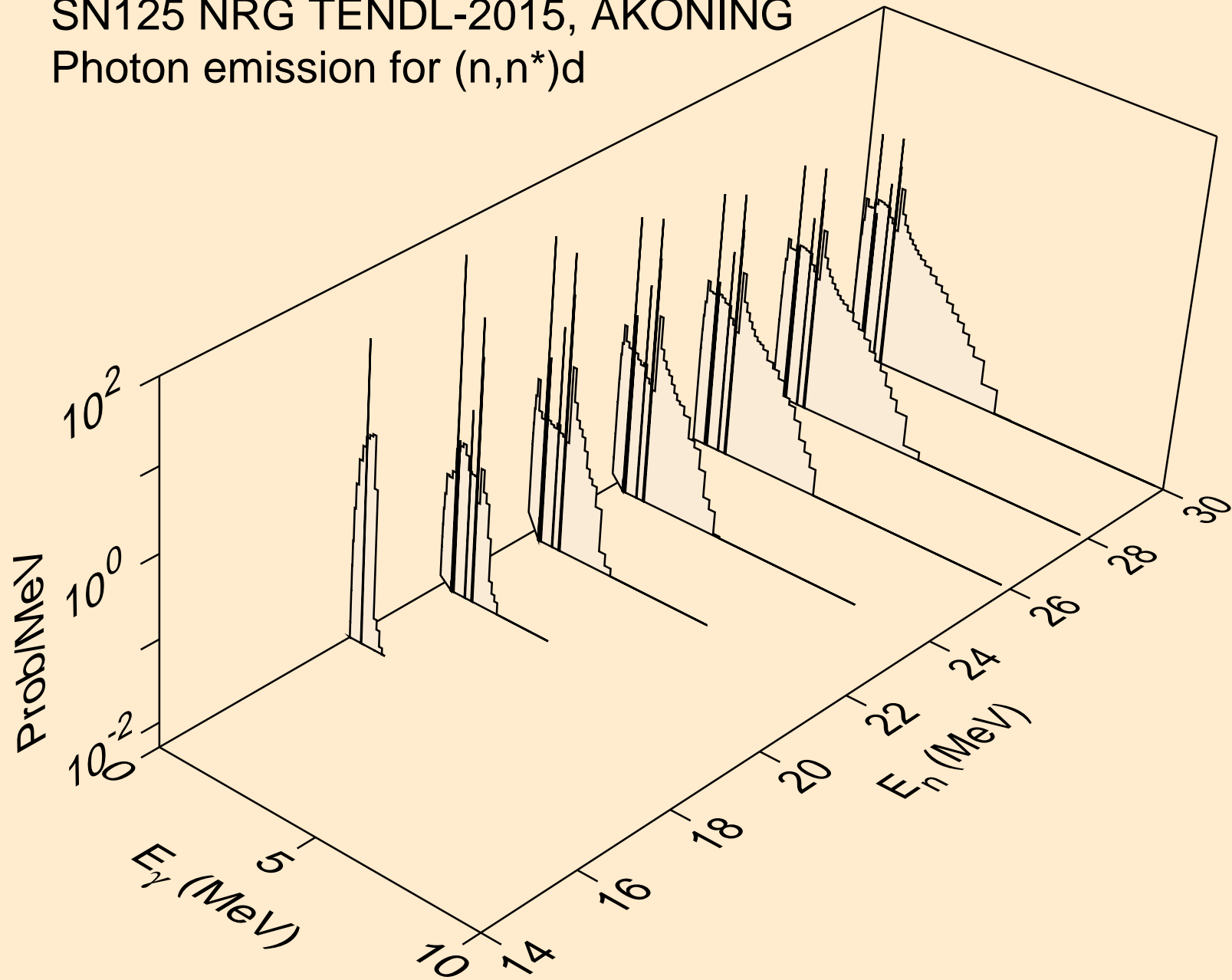
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



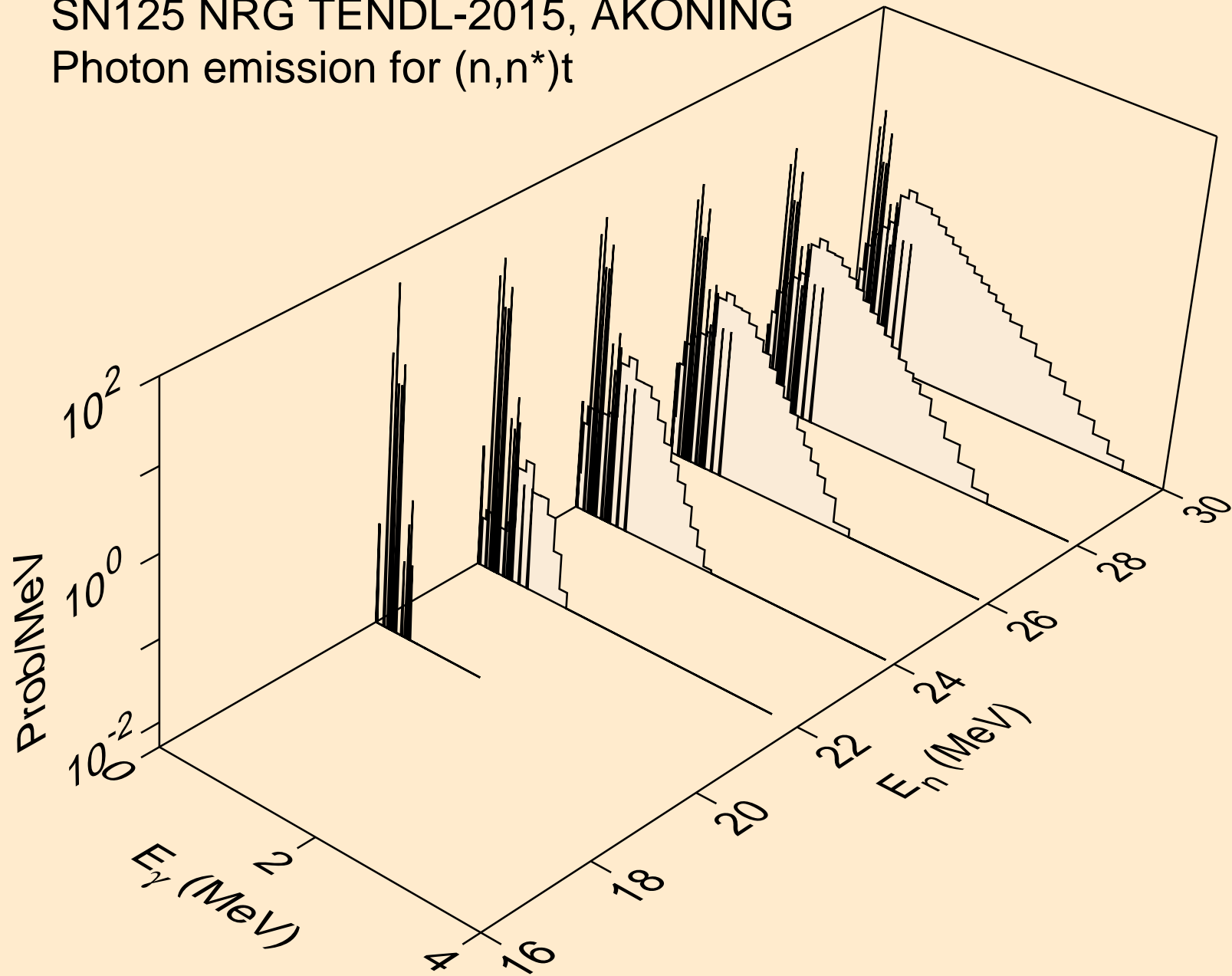
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



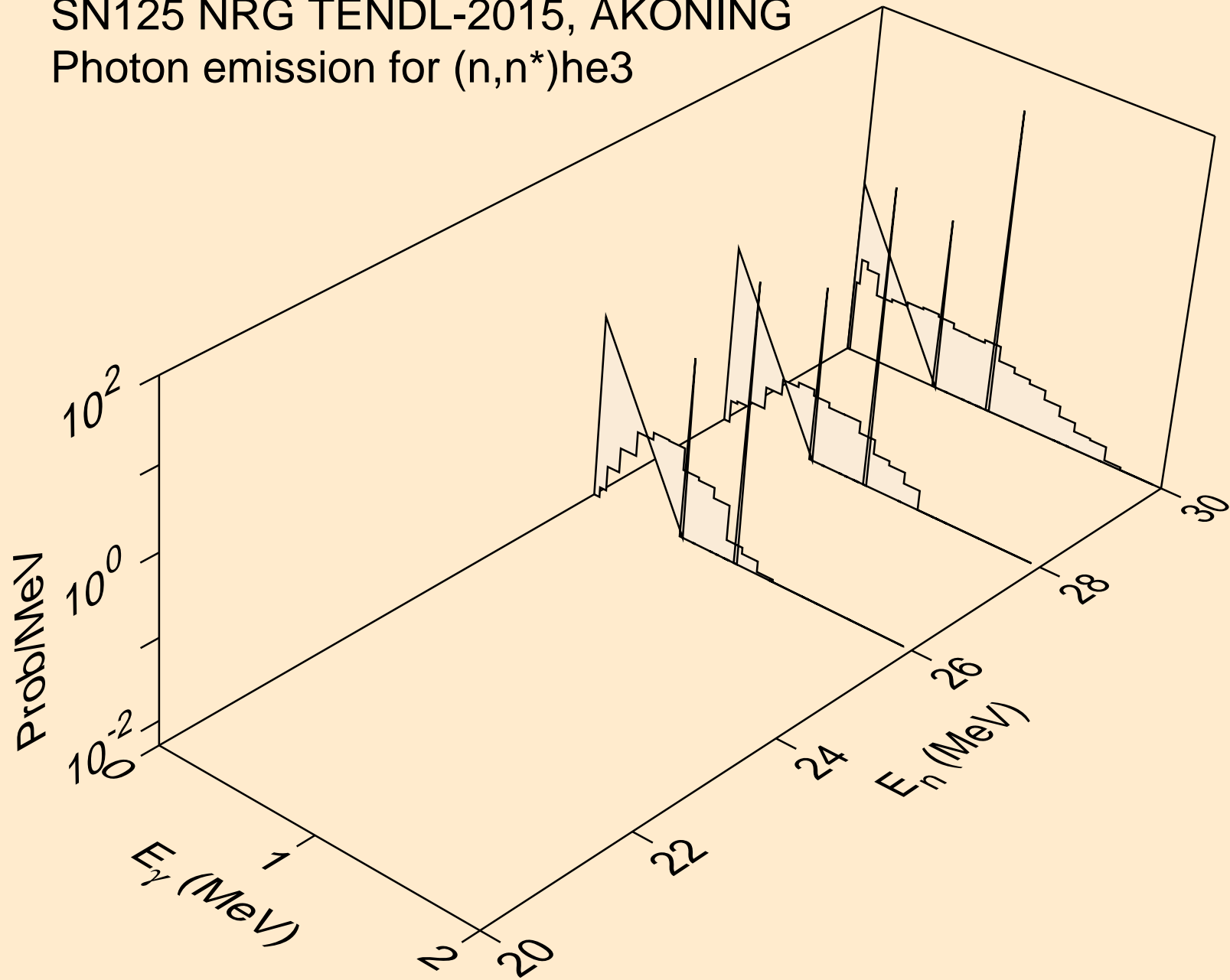
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

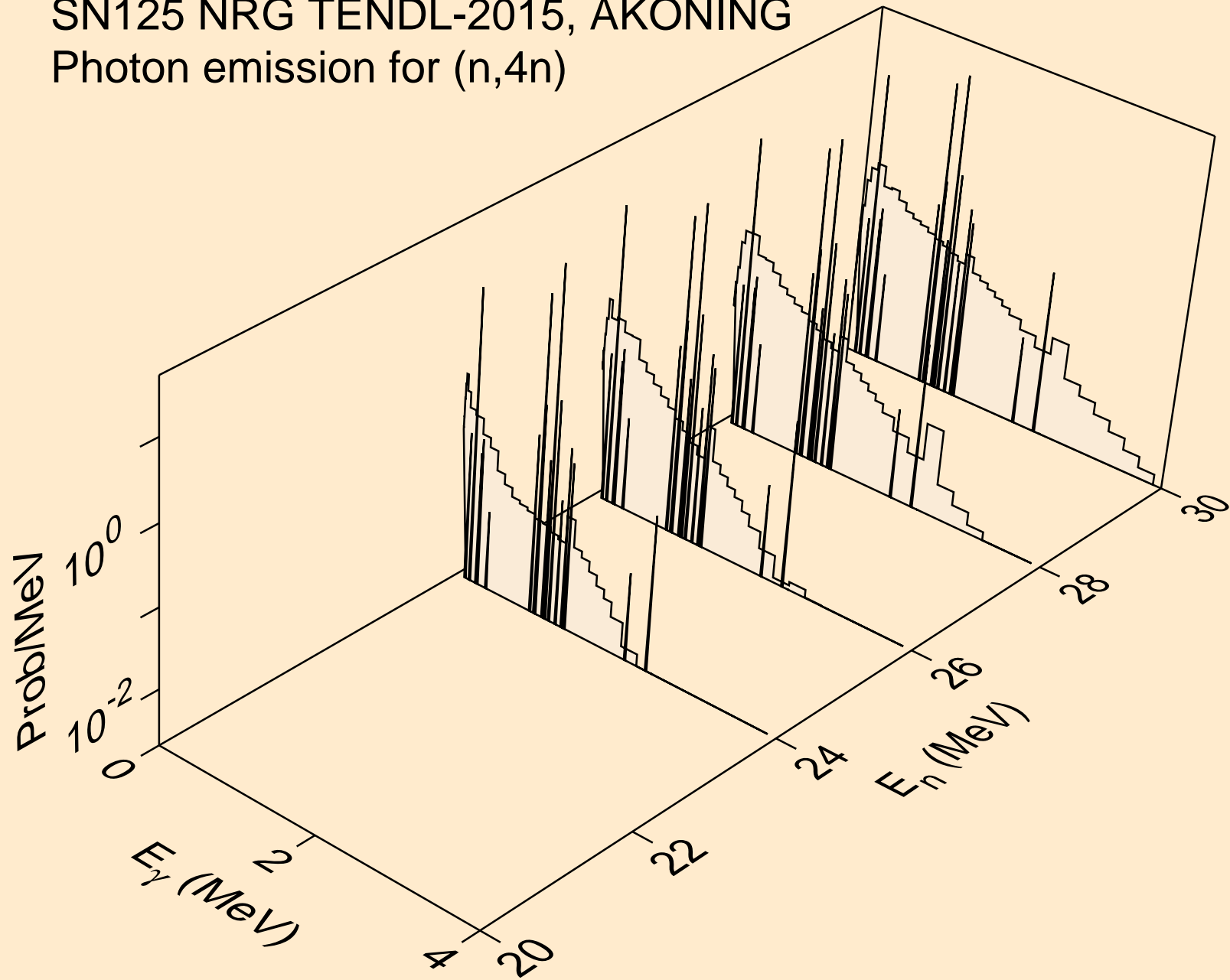


SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

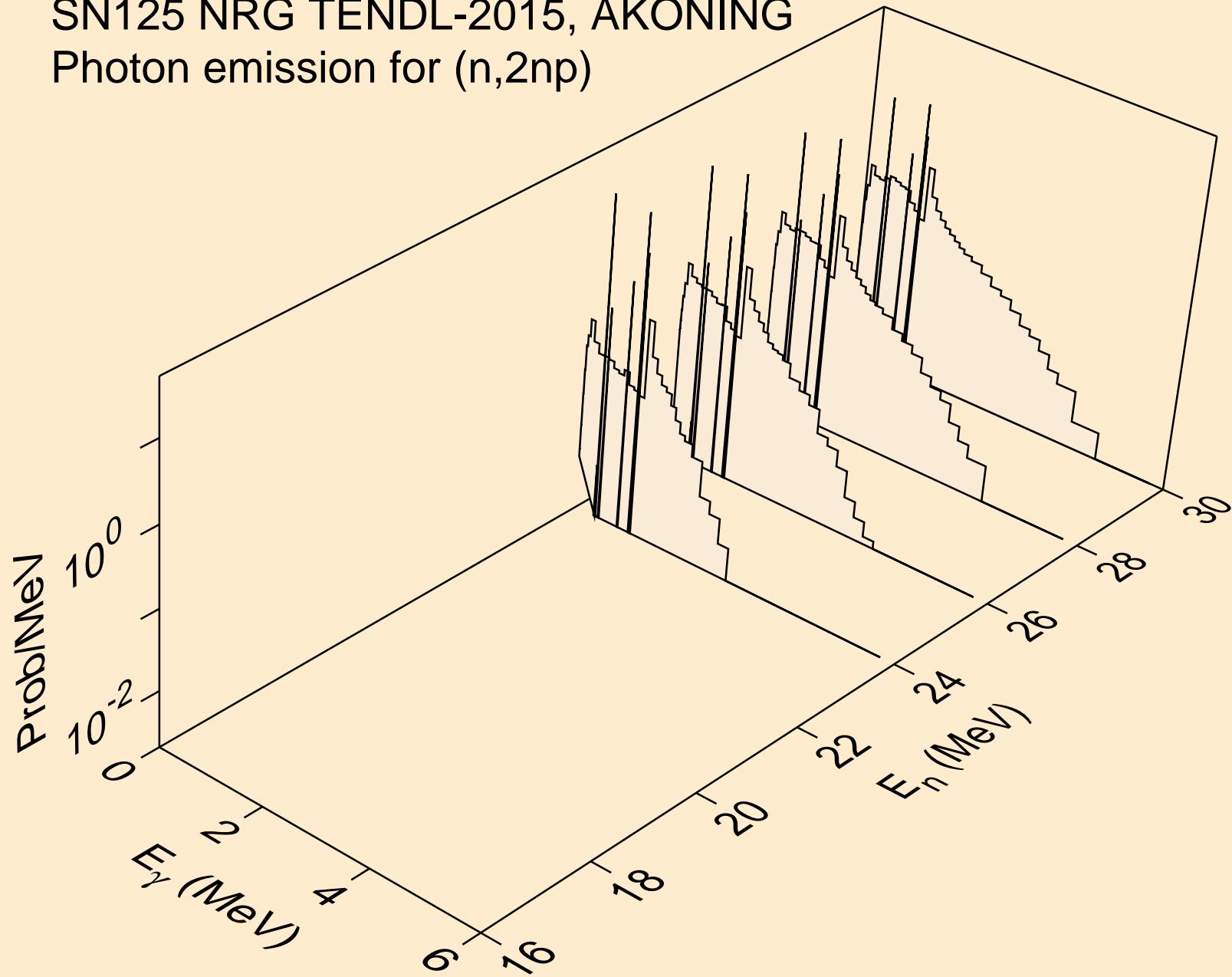




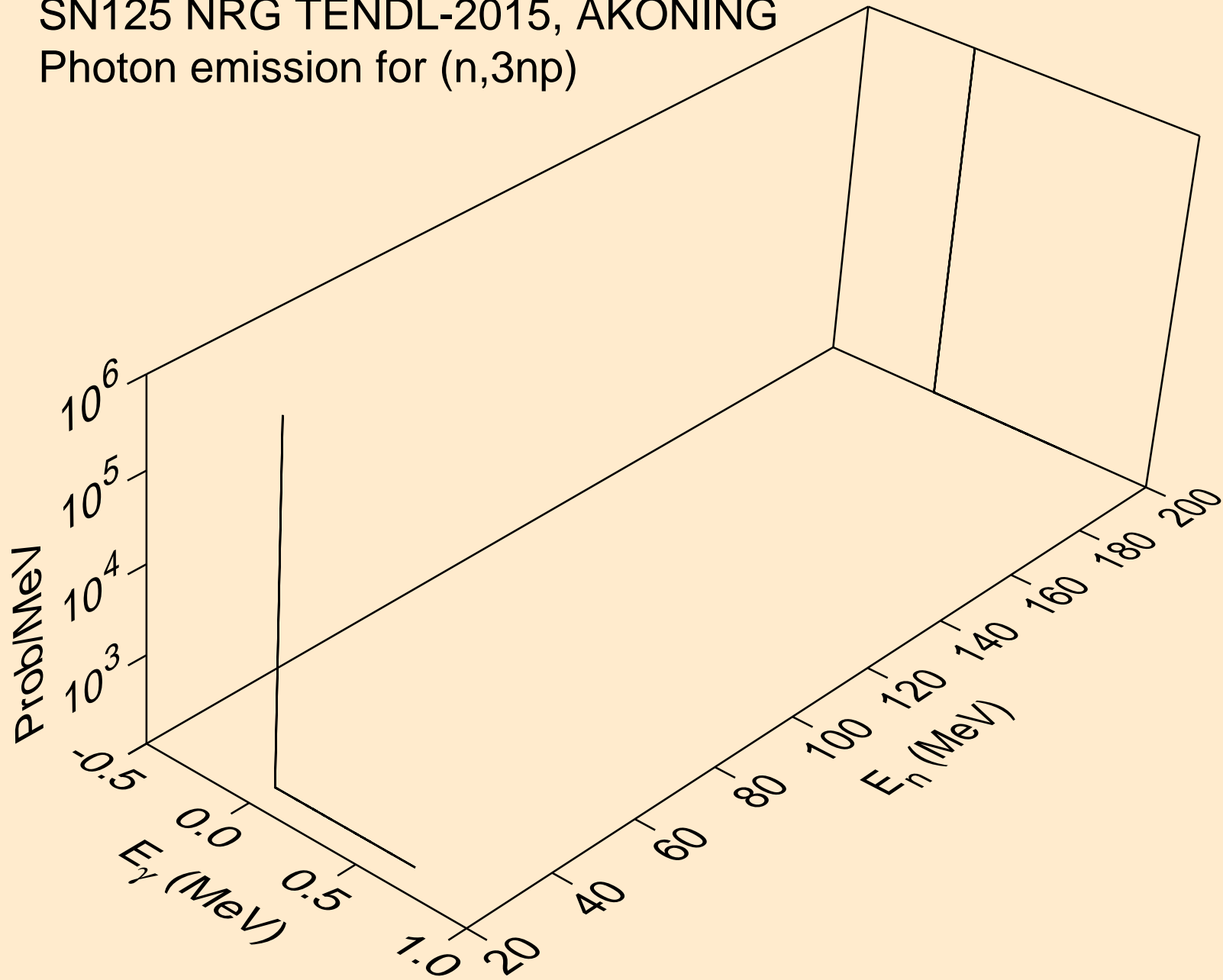
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



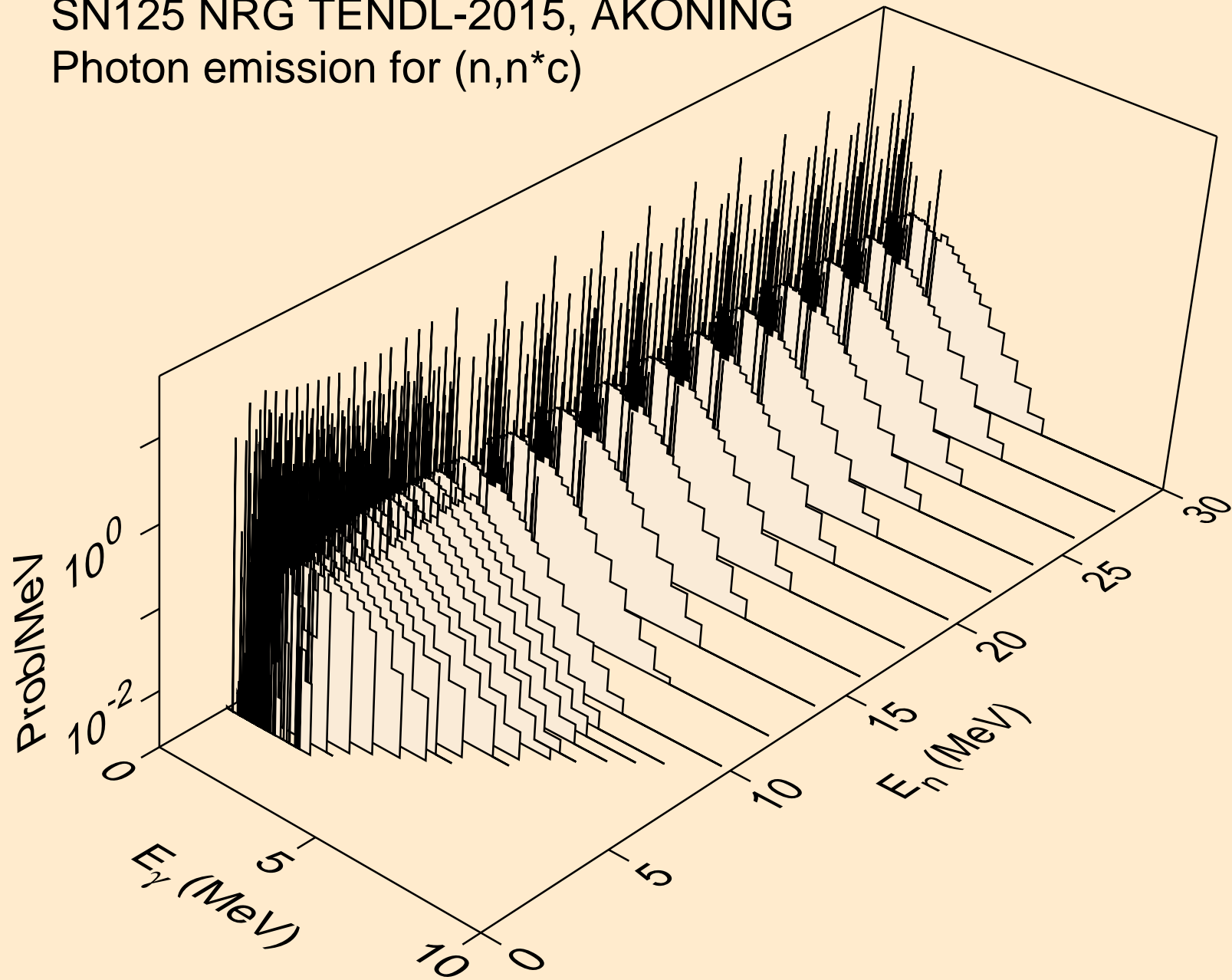
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



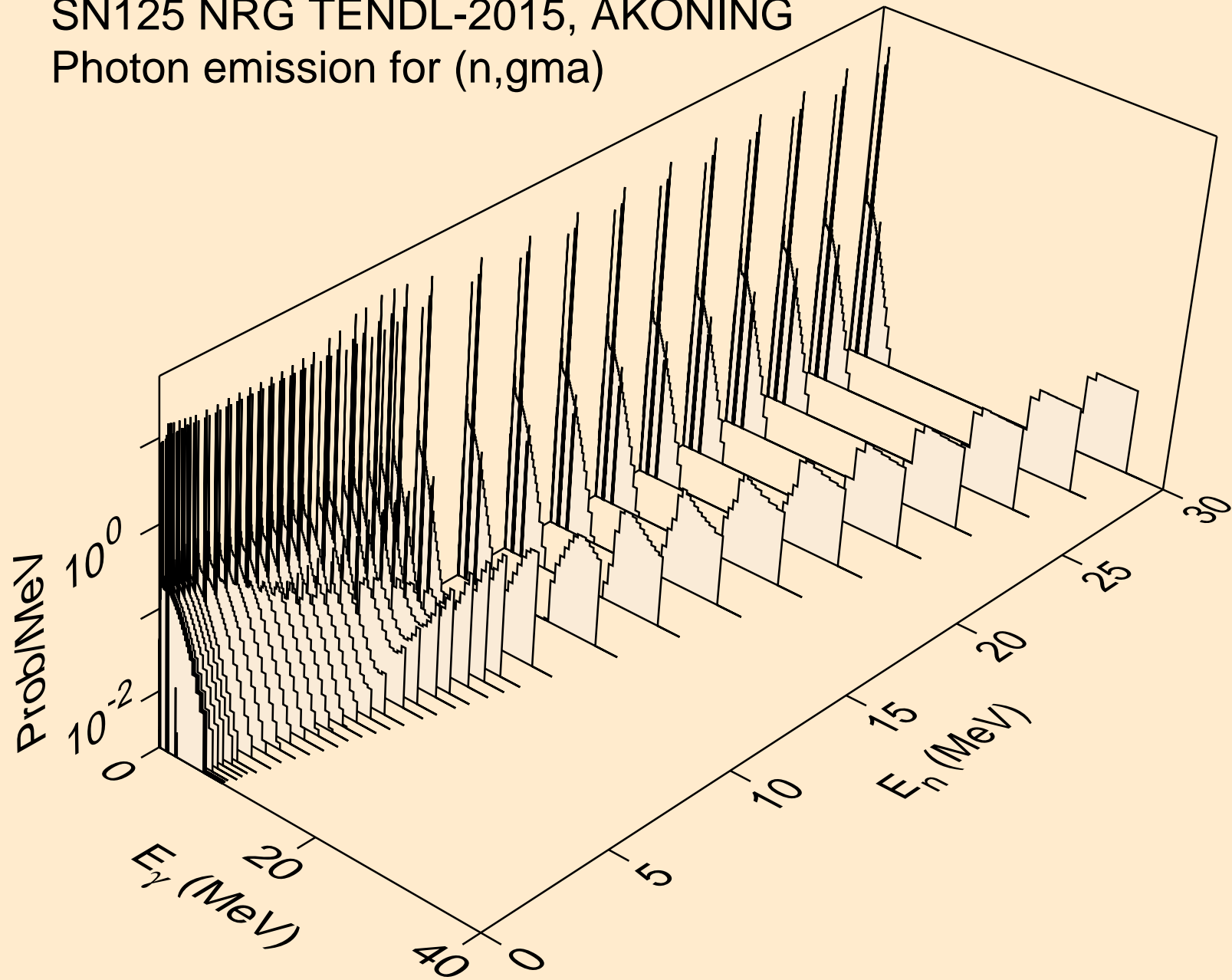
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



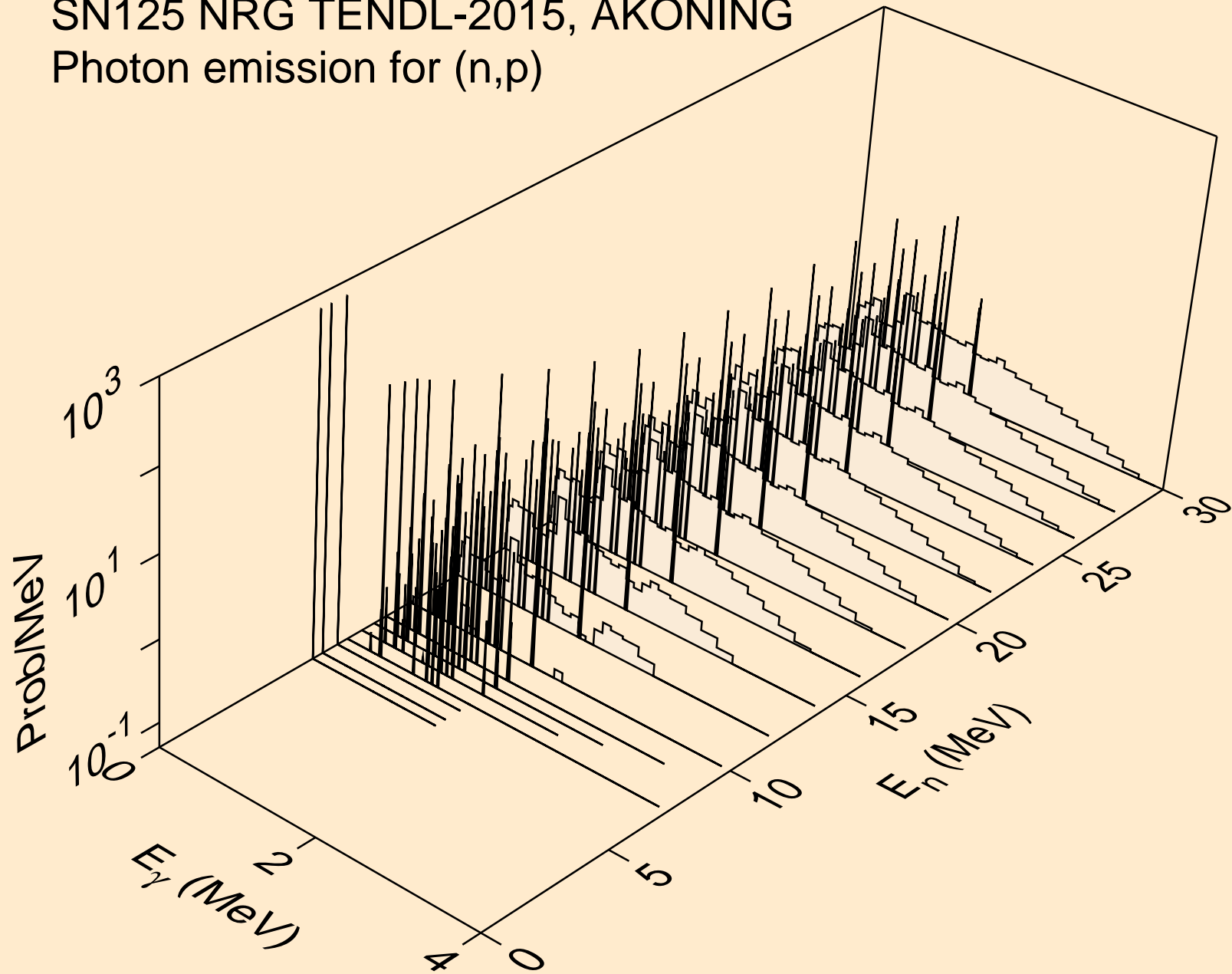
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



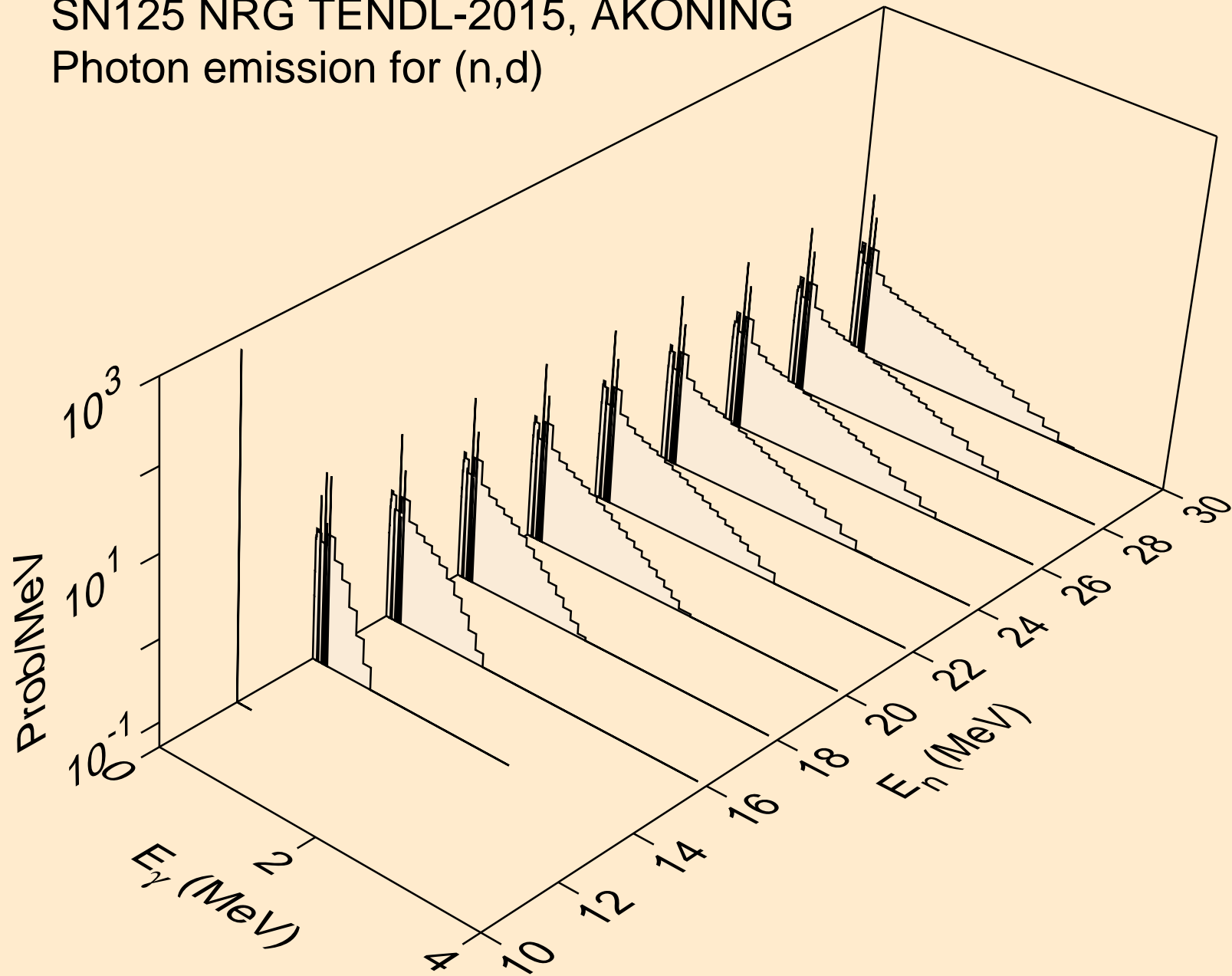
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



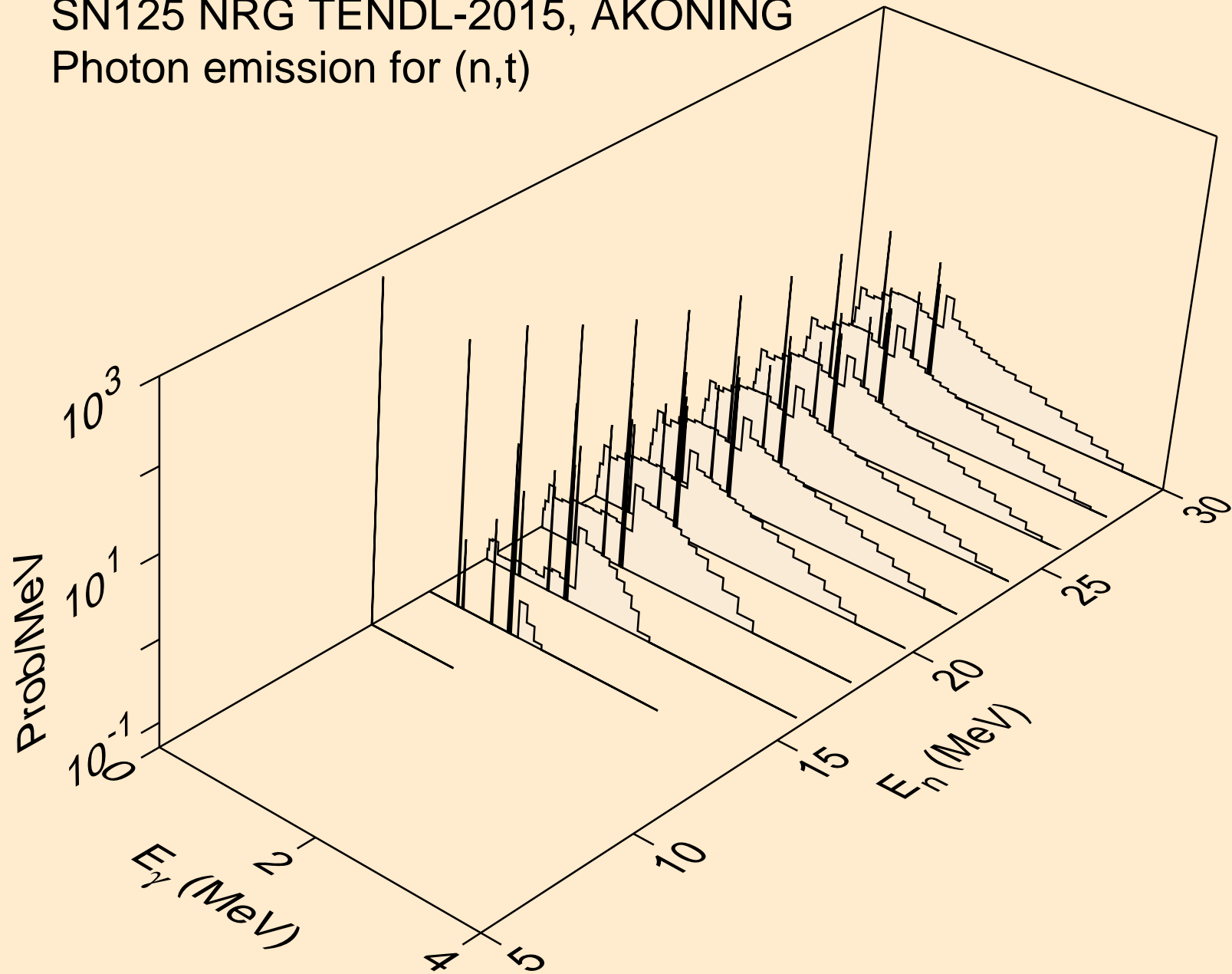
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

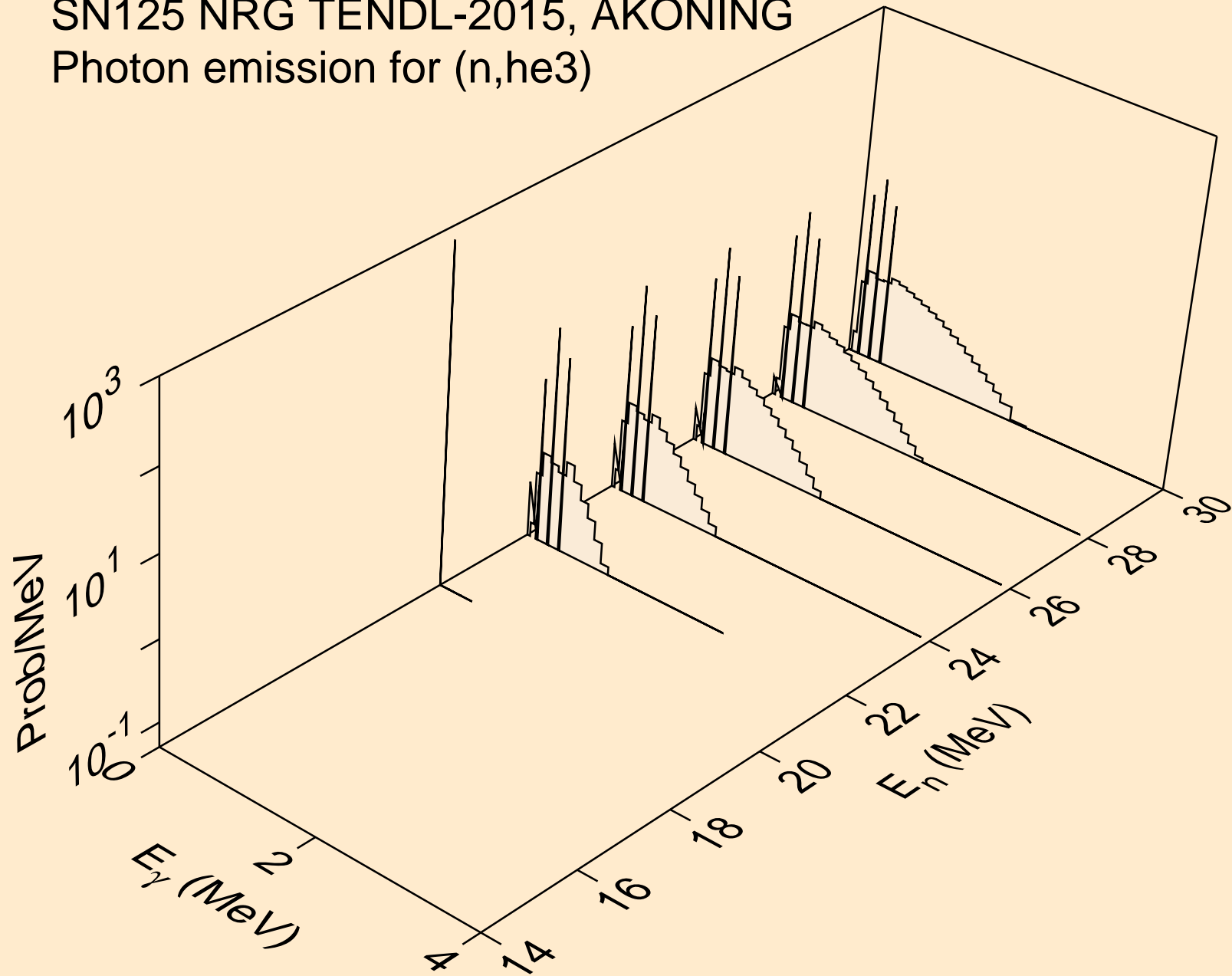


SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

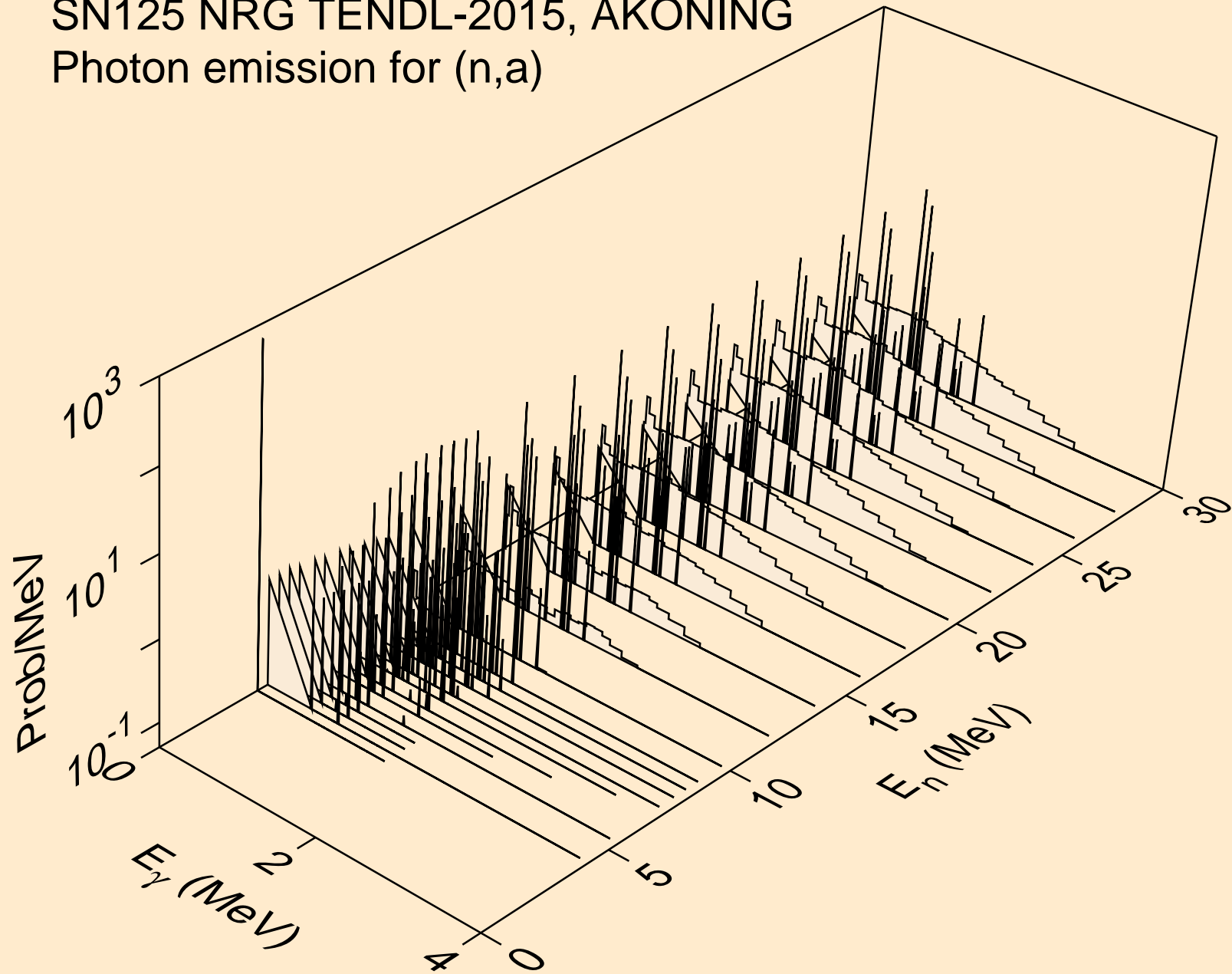




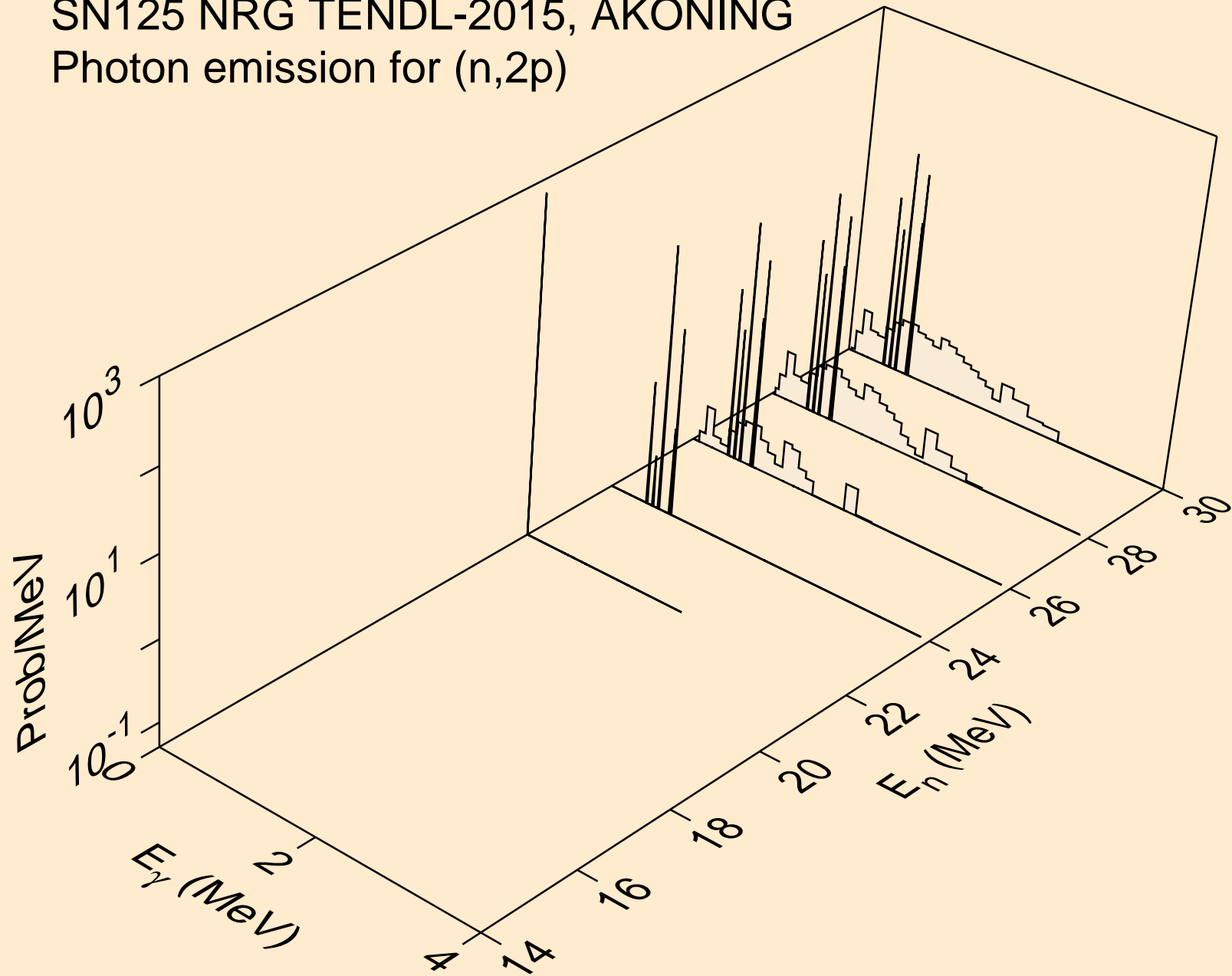
SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

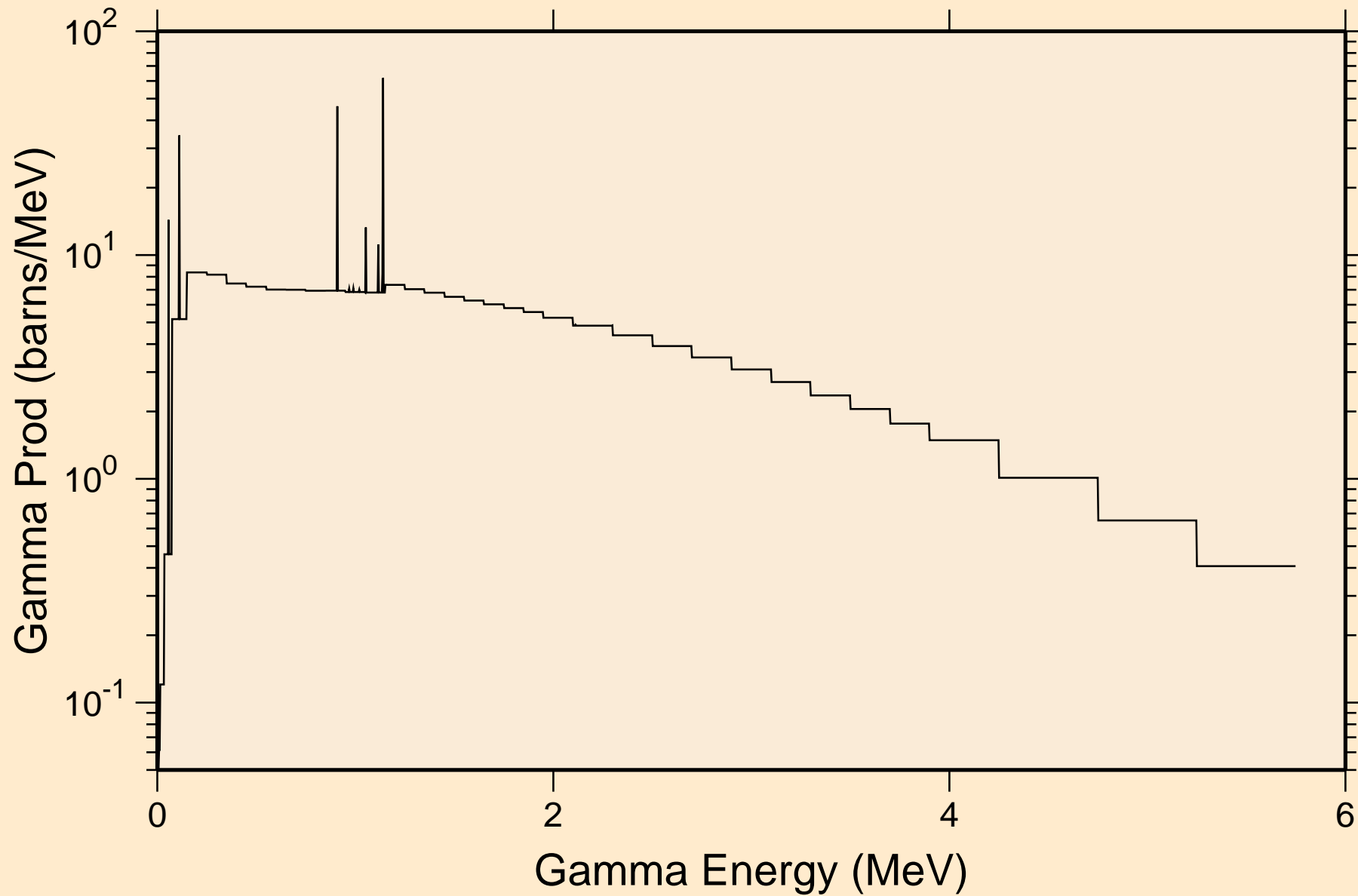


SN125 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

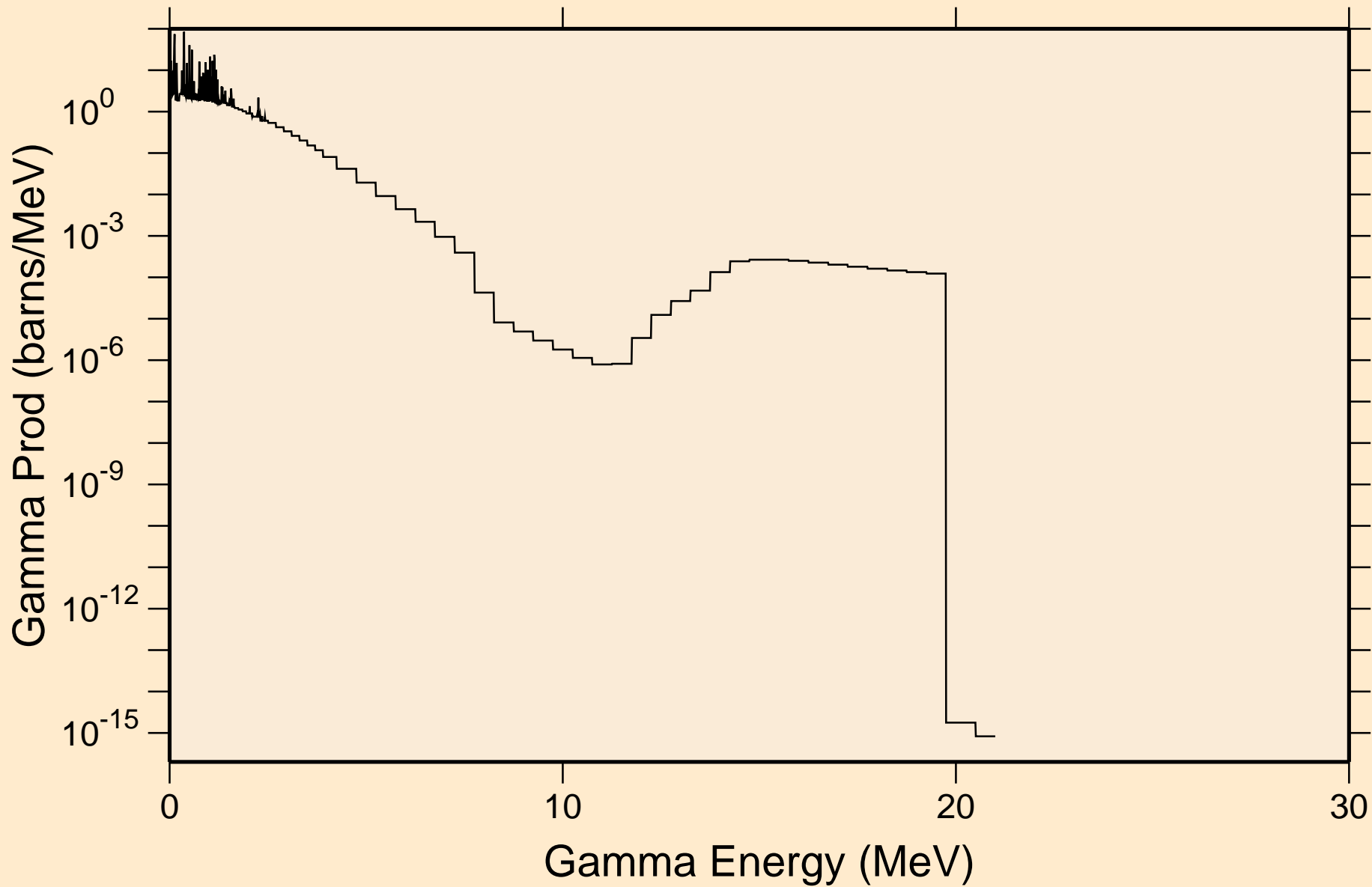


# SN125 NRG TENDL-2015, AKONING

## thermal capture photon spectrum

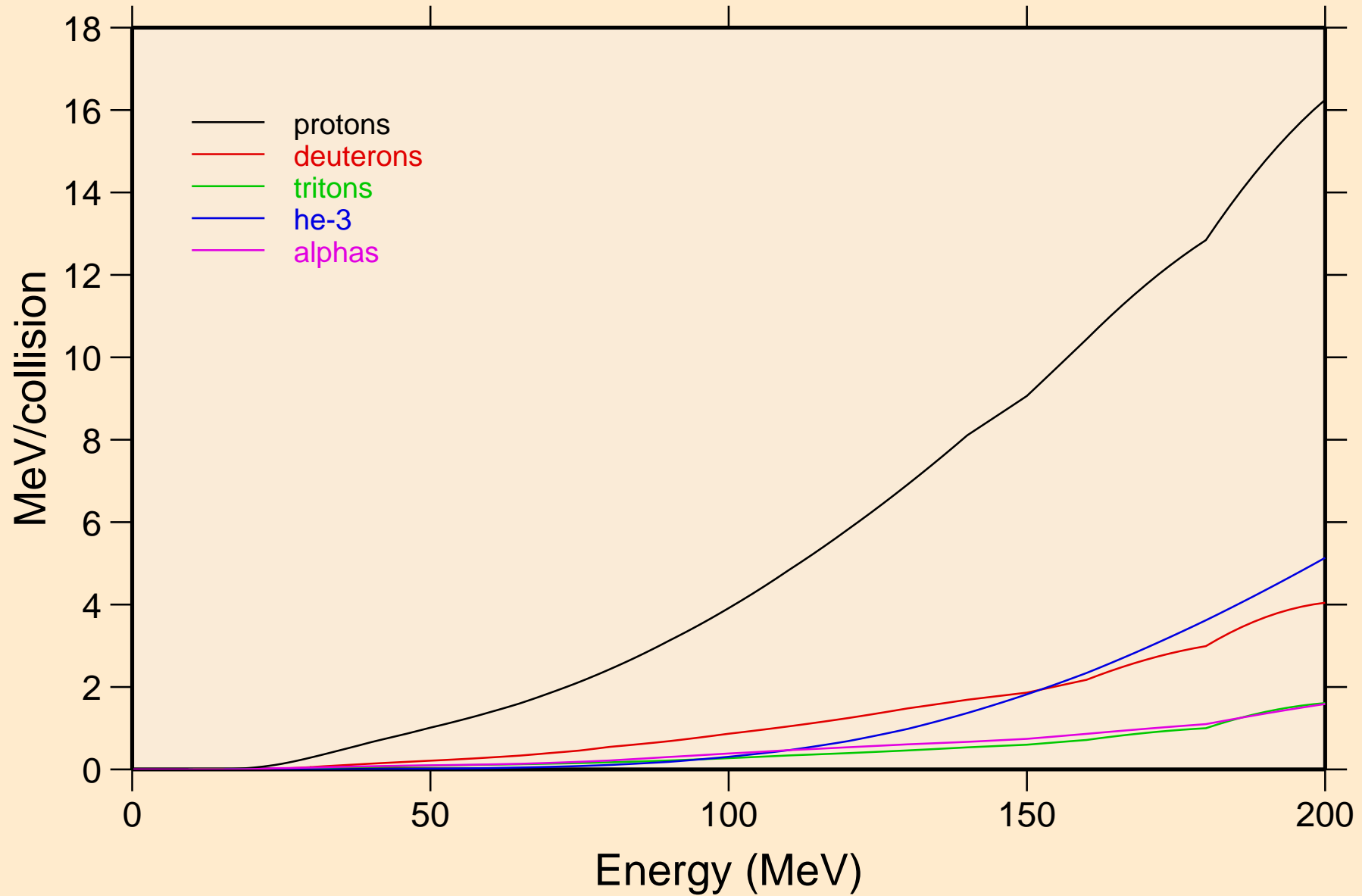


SN125 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



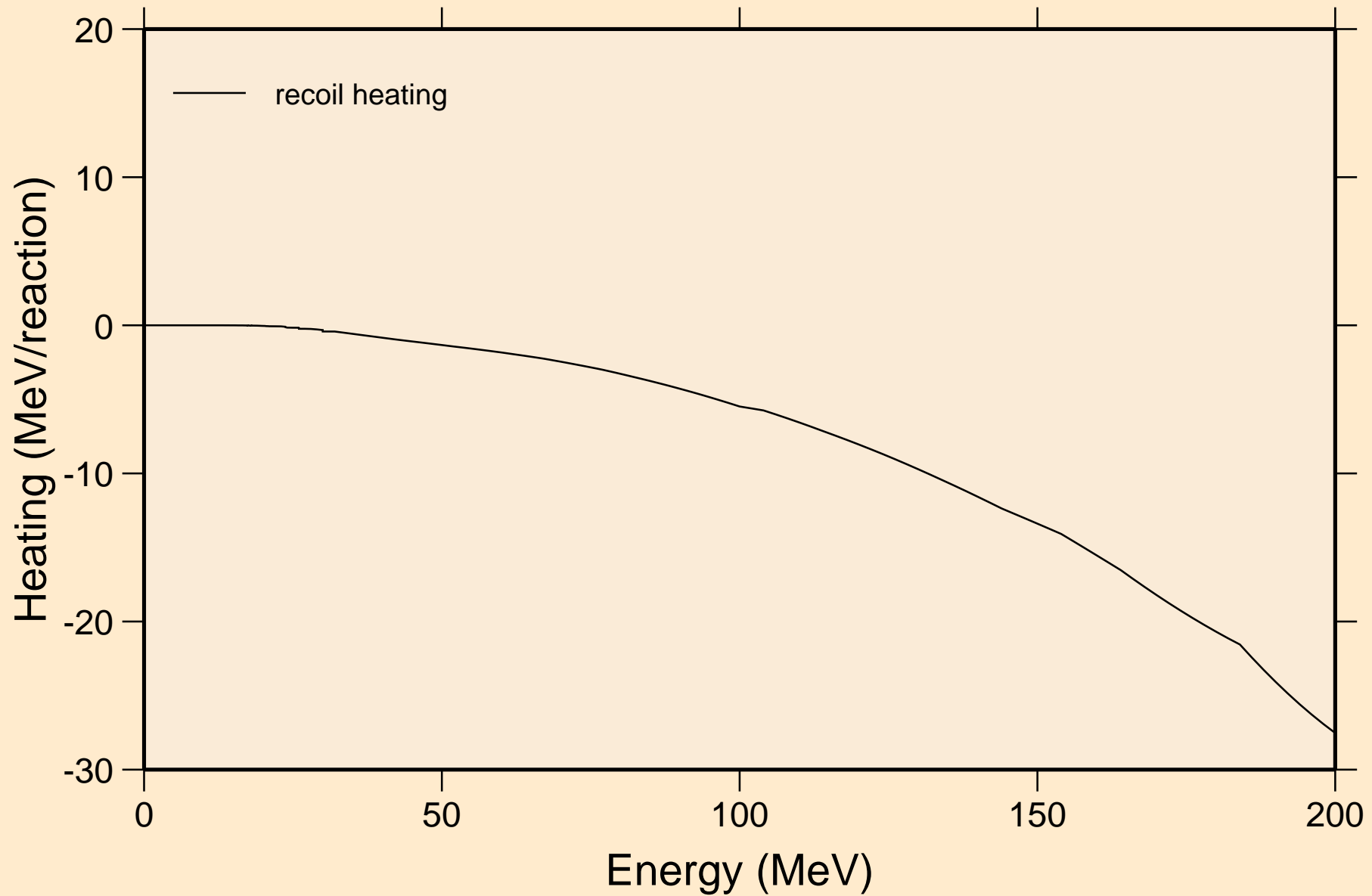
# SN125 NRG TENDL-2015, AKONING

## Particle heating contributions



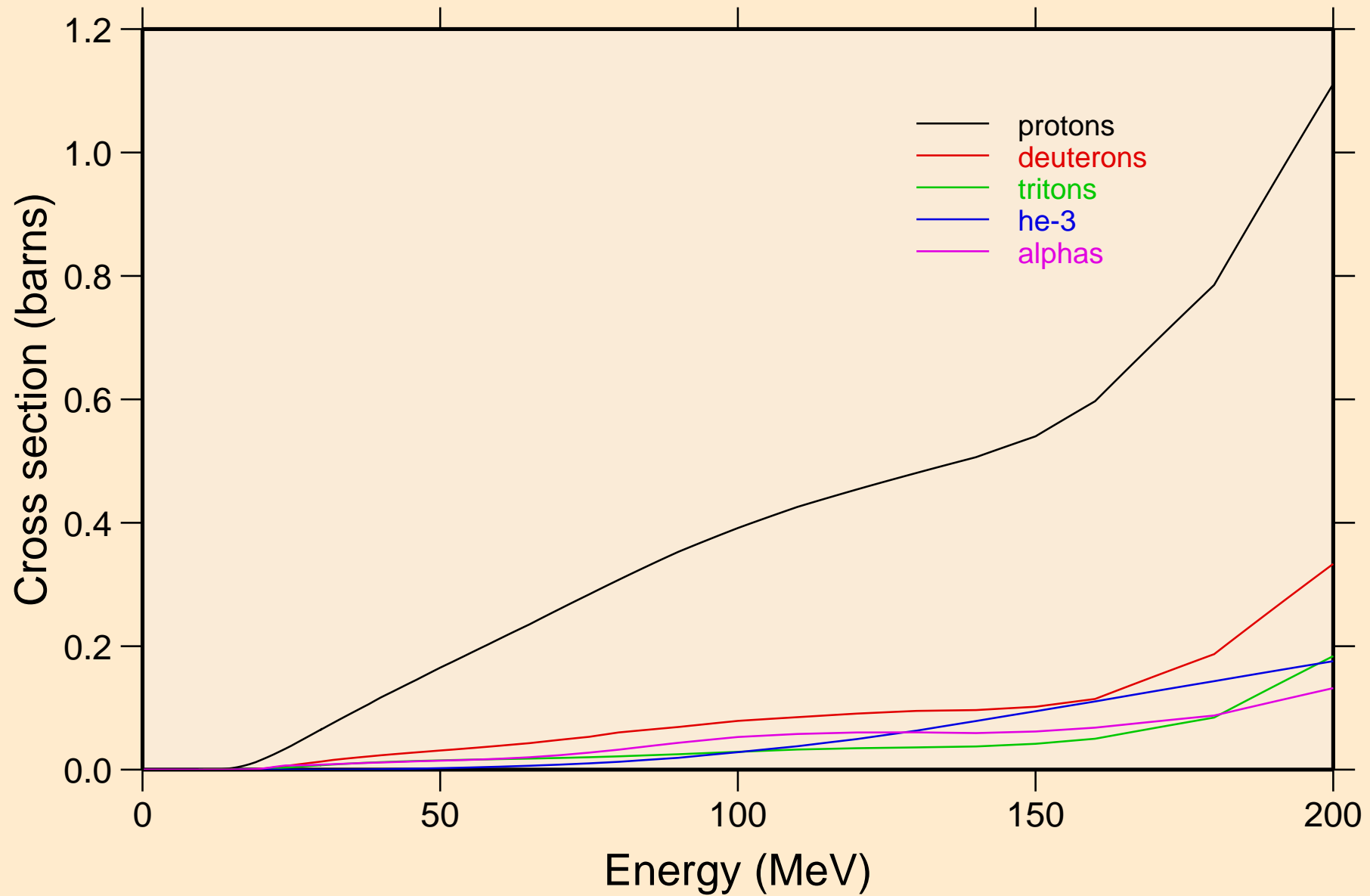
# SN125 NRG TENDL-2015, AKONING

## Recoil Heating



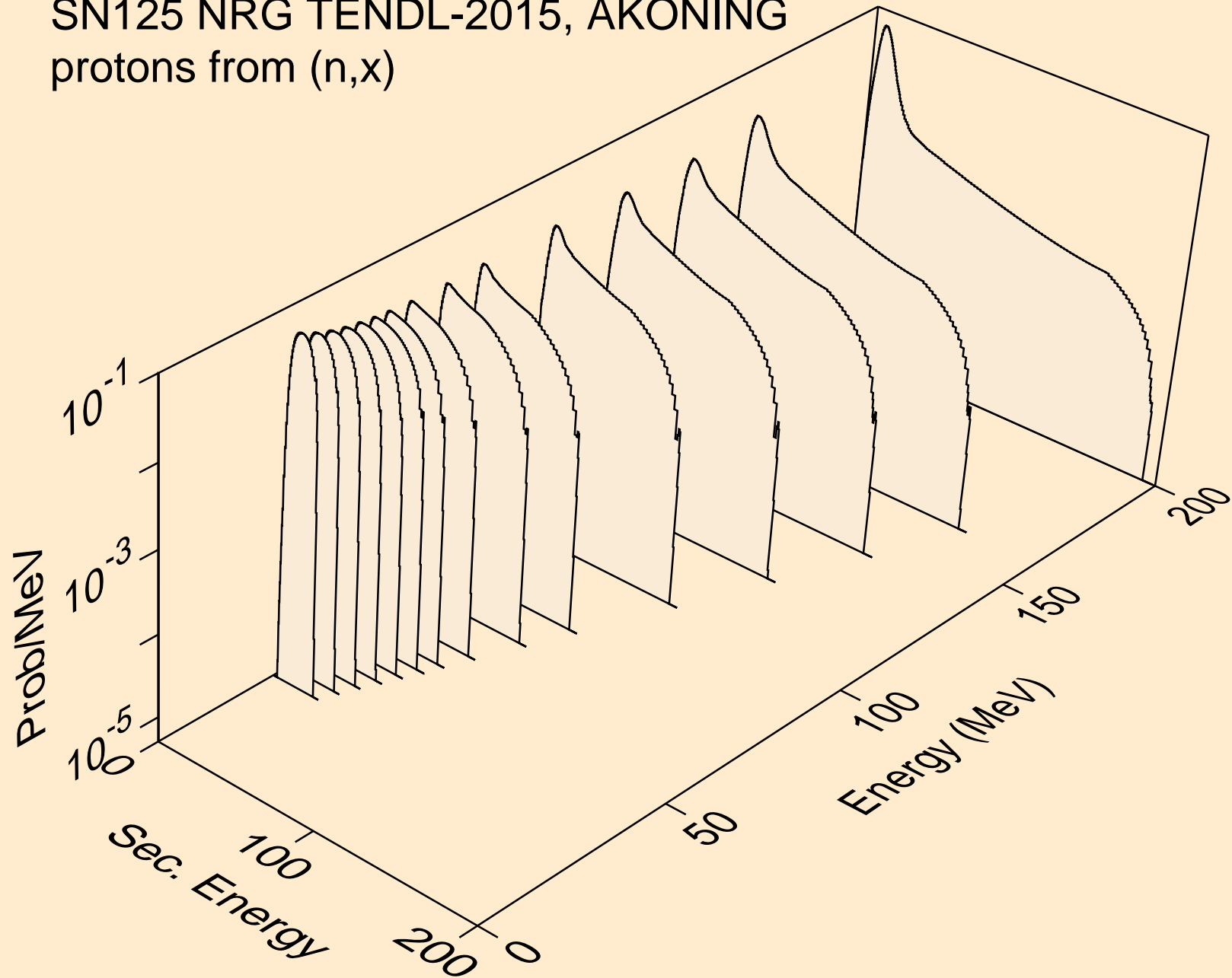
# SN125 NRG TENDL-2015, AKONING

## Particle production cross sections

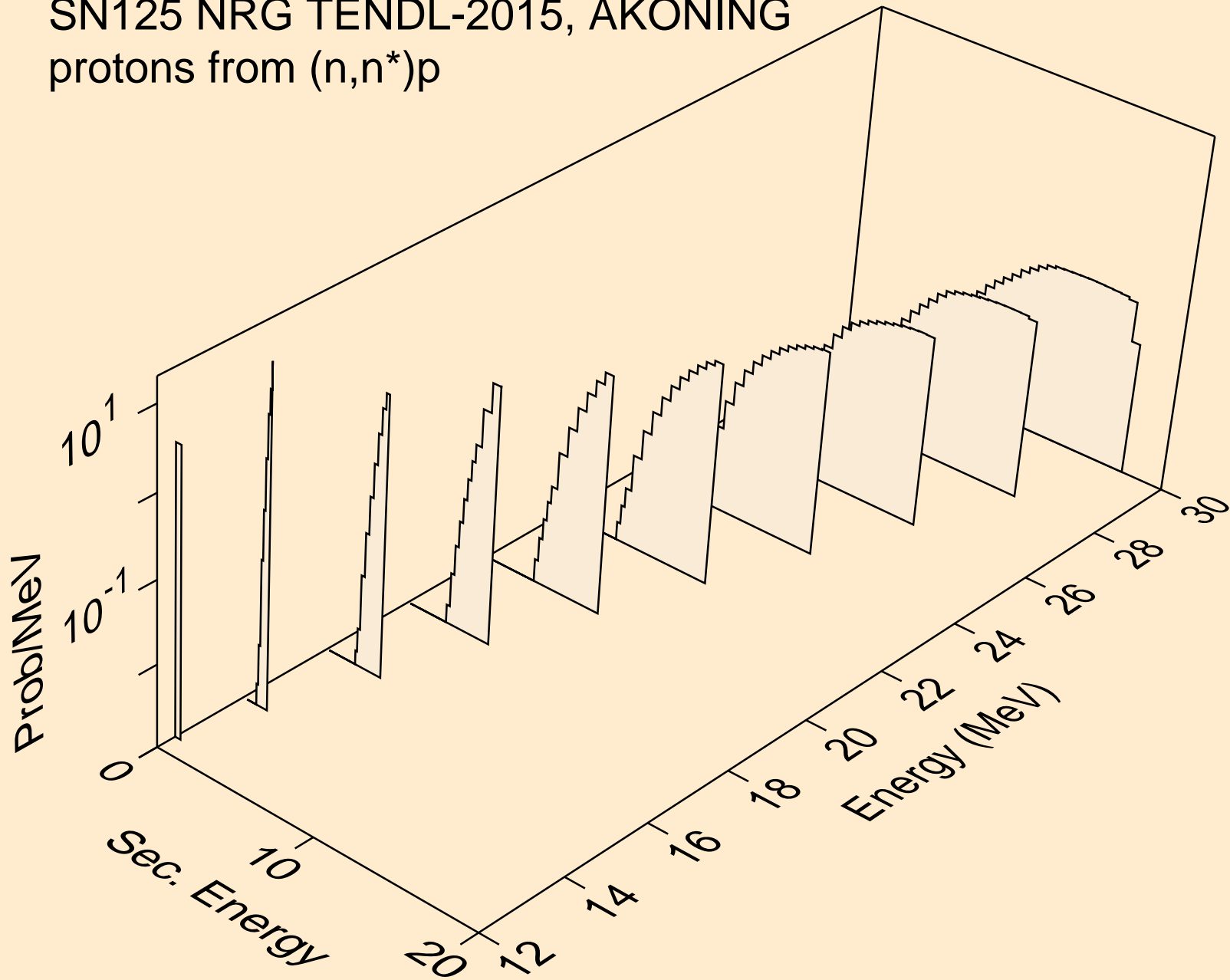




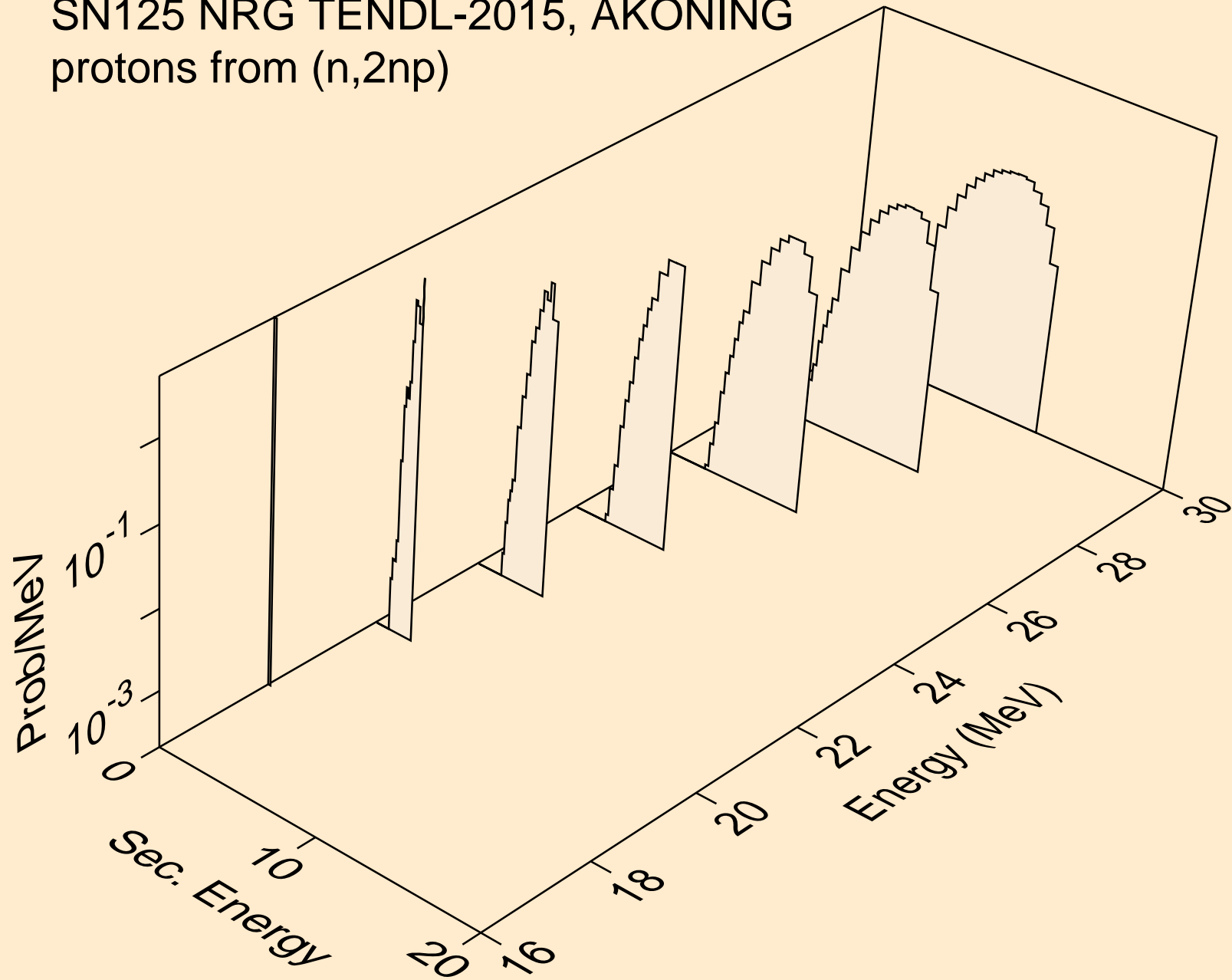
SN125 NRG TENDL-2015, AKONING  
protons from (n,x)



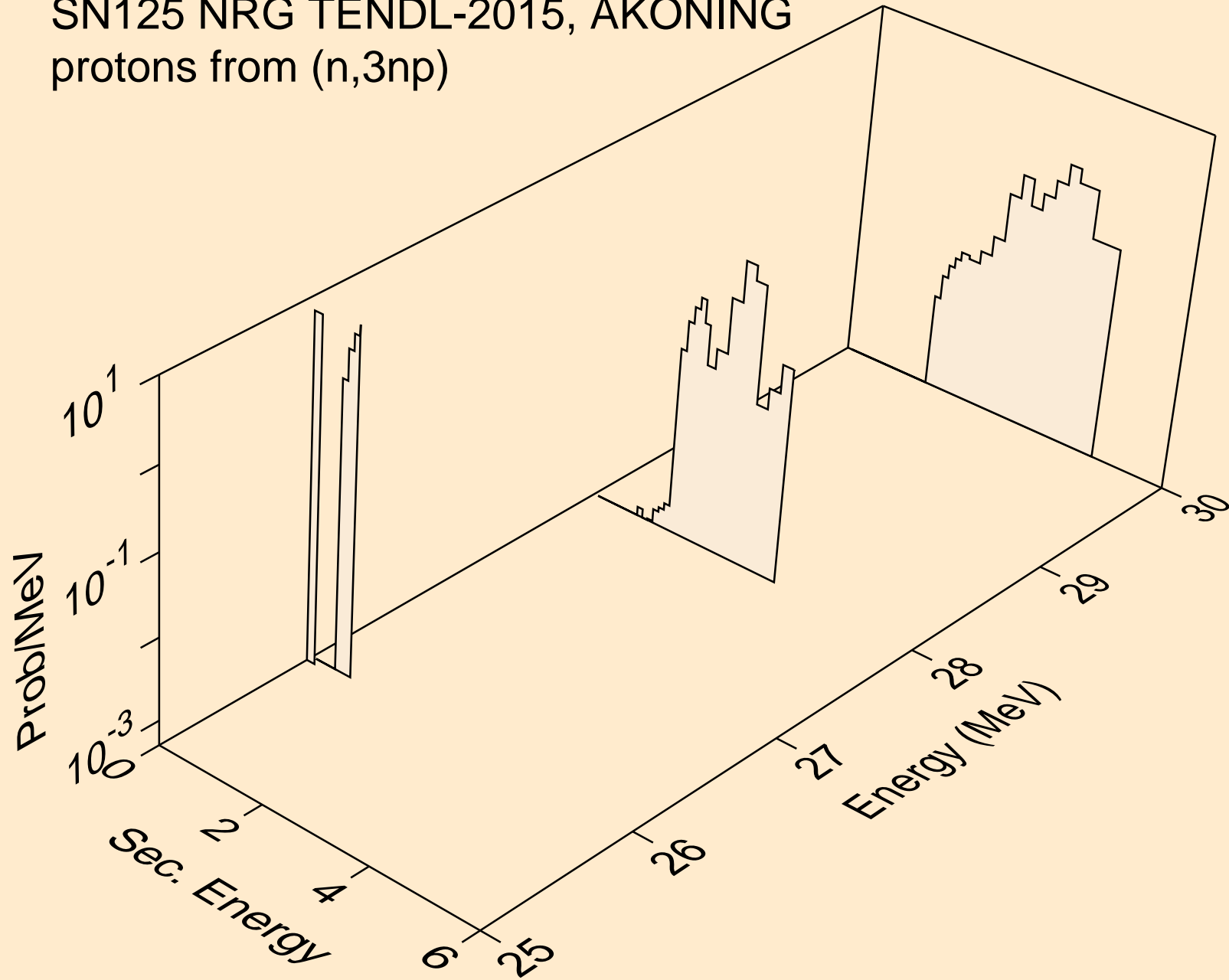
SN125 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



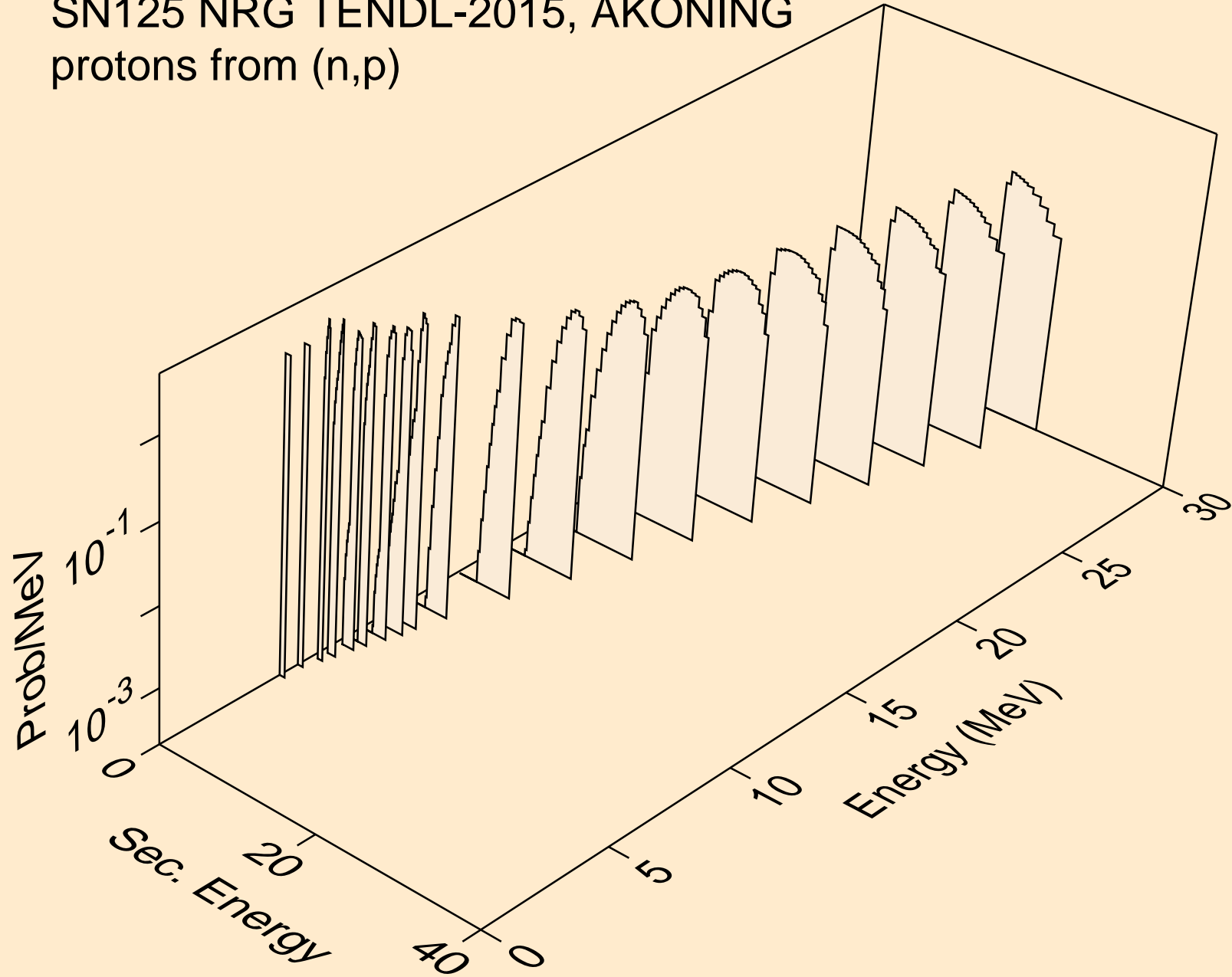
SN125 NRG TENDL-2015, AKONING  
protons from (n,2np)



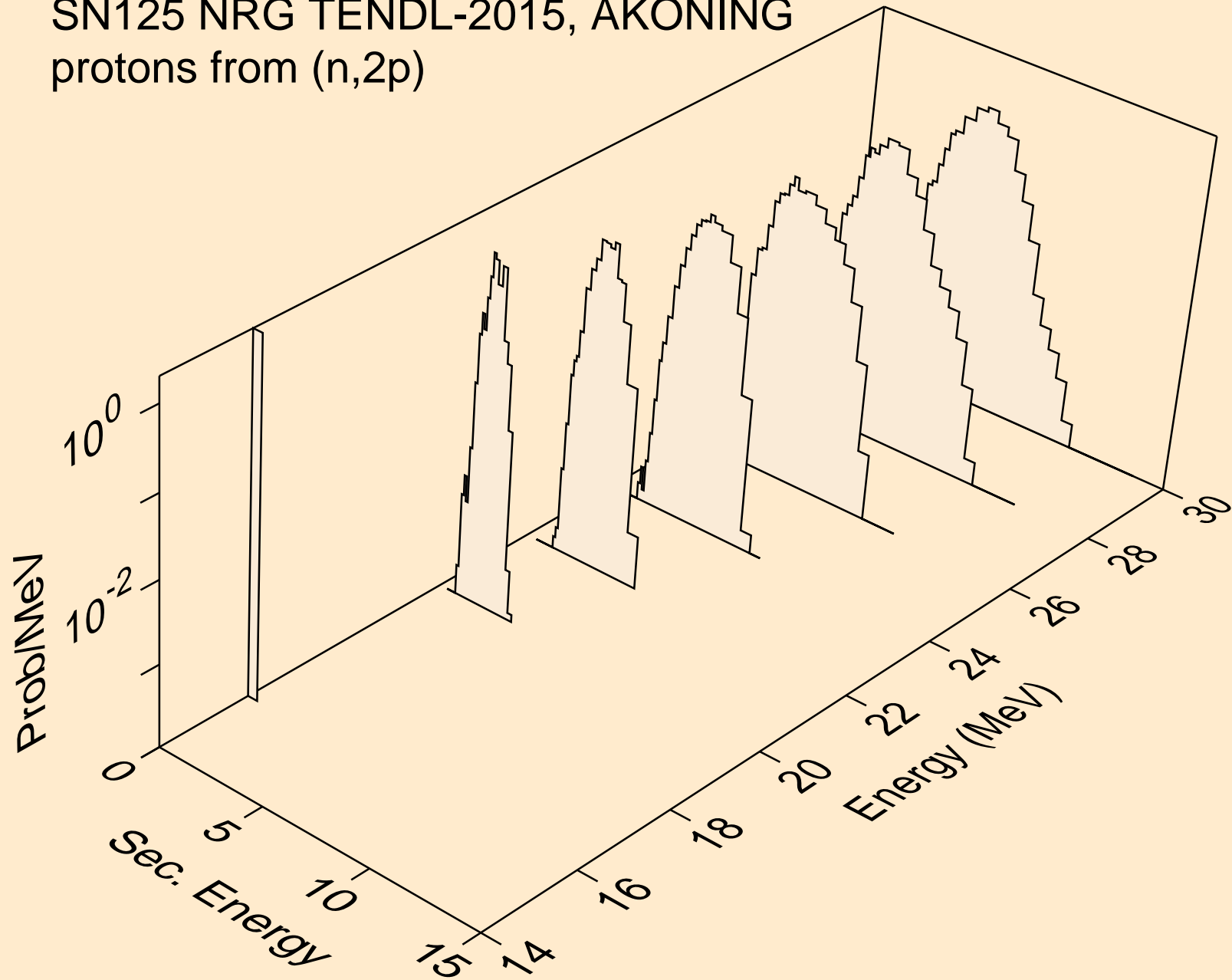
SN125 NRG TENDL-2015, AKONING  
protons from (n,3np)



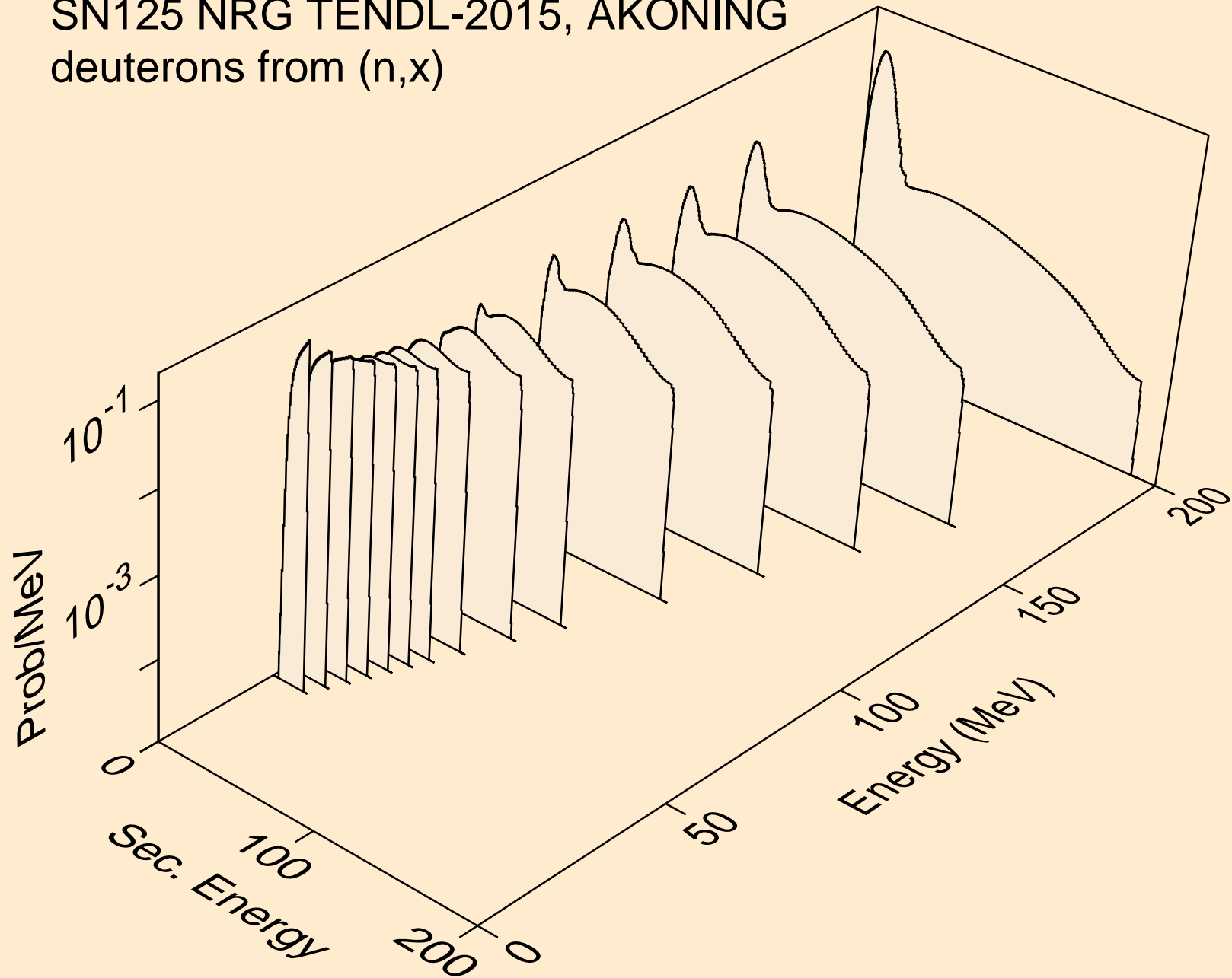
SN125 NRG TENDL-2015, AKONING  
protons from (n,p)



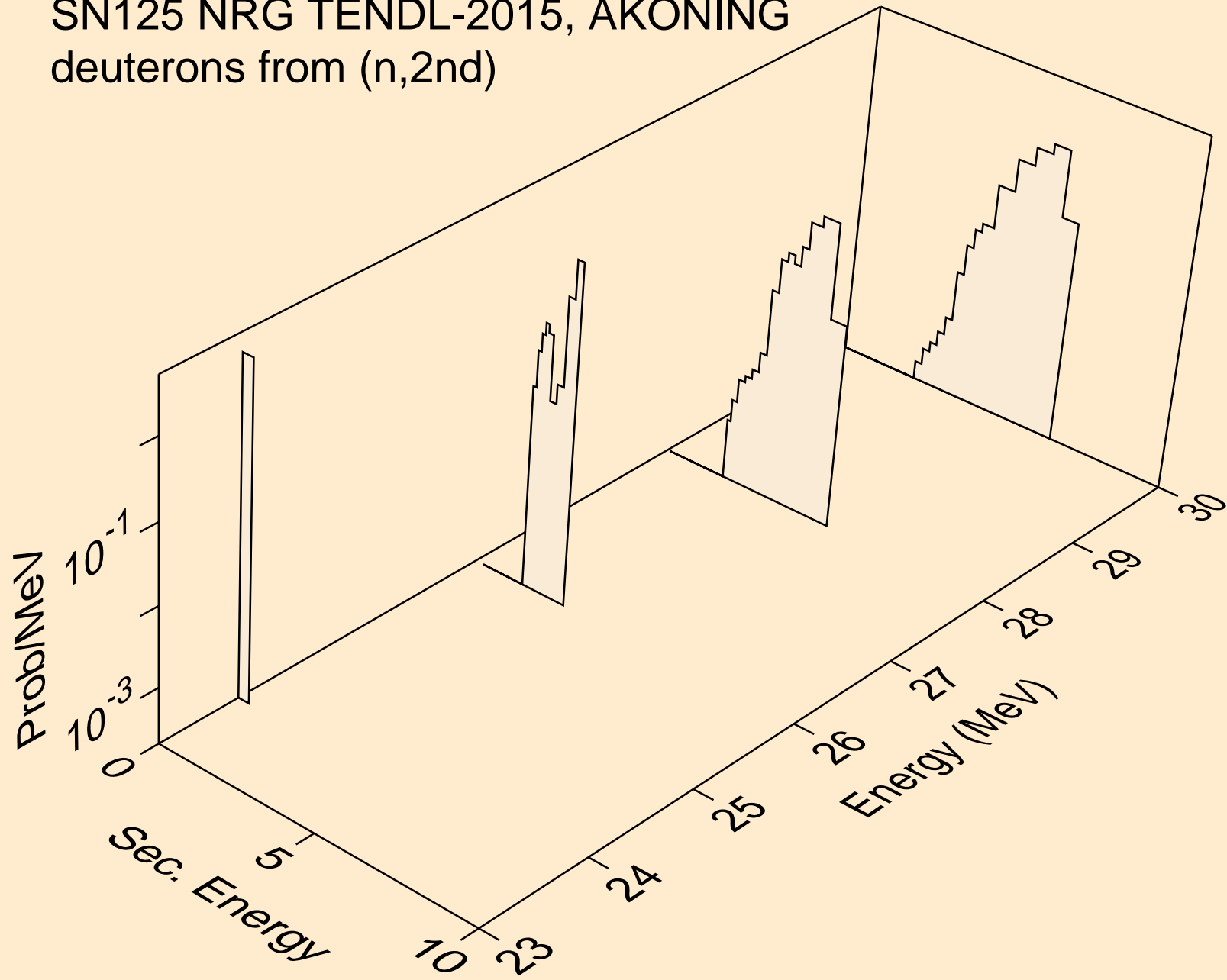
SN125 NRG TENDL-2015, AKONING  
protons from (n,2p)



SN125 NRG TENDL-2015, AKONING  
deuterons from (n,x)

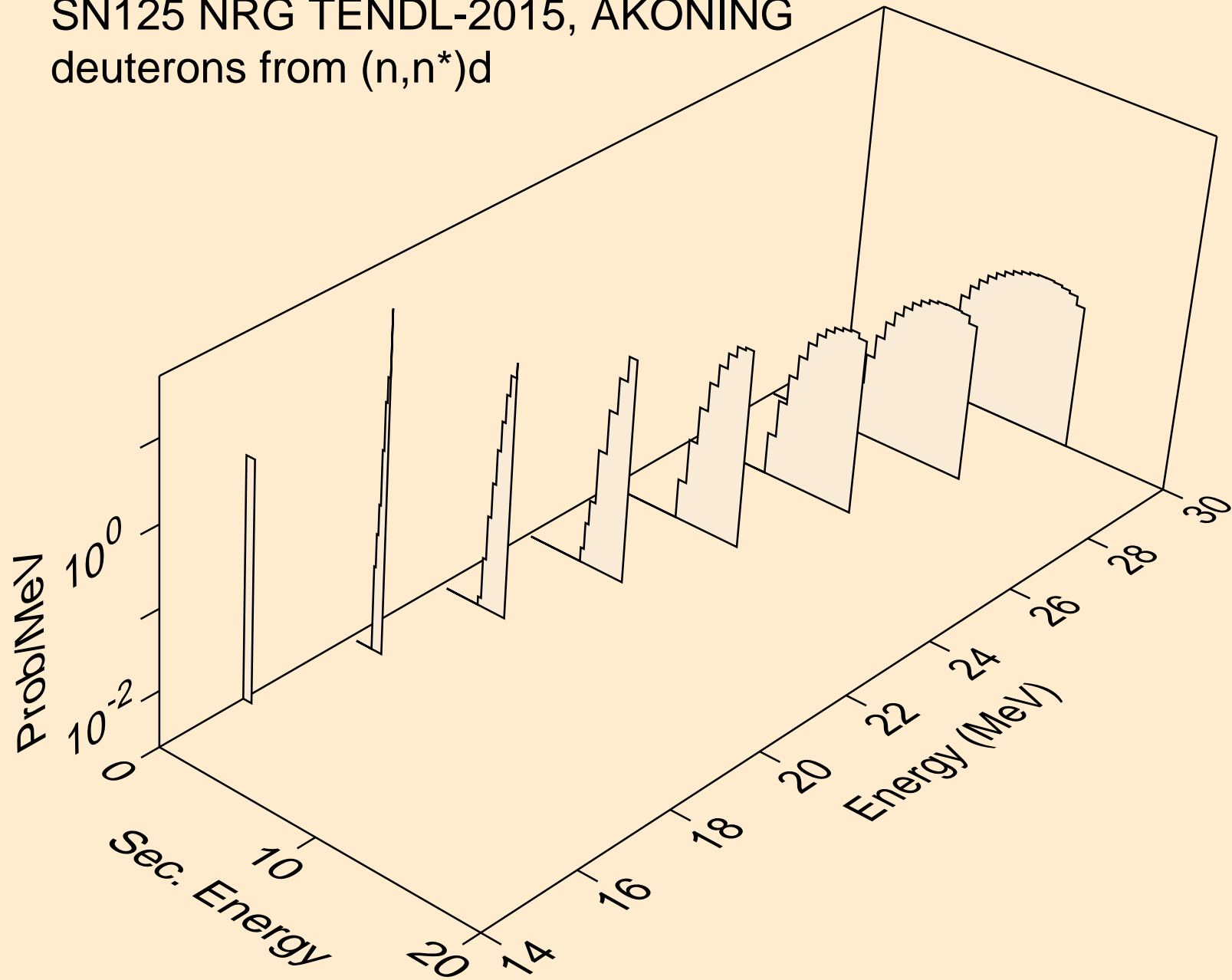


SN125 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

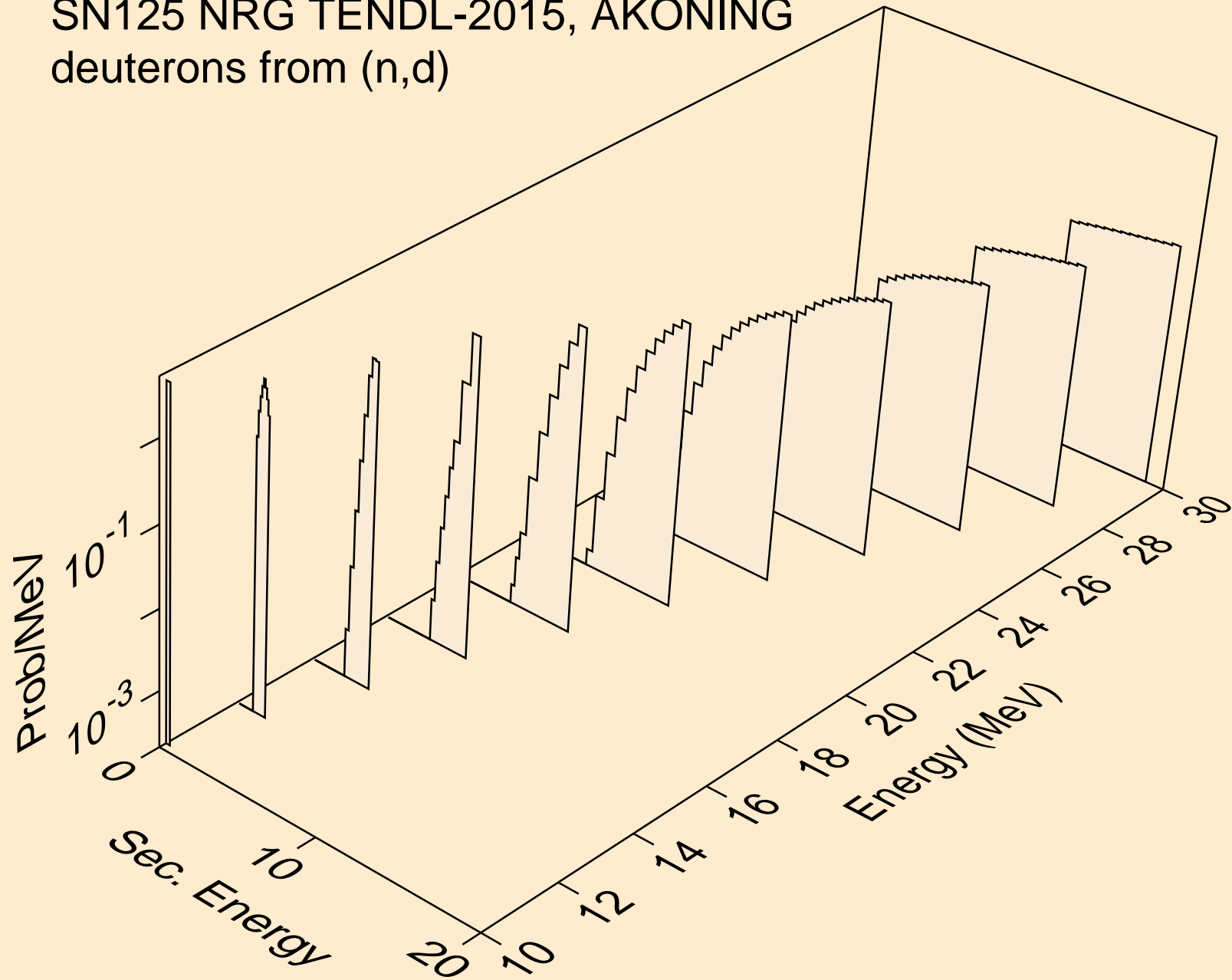




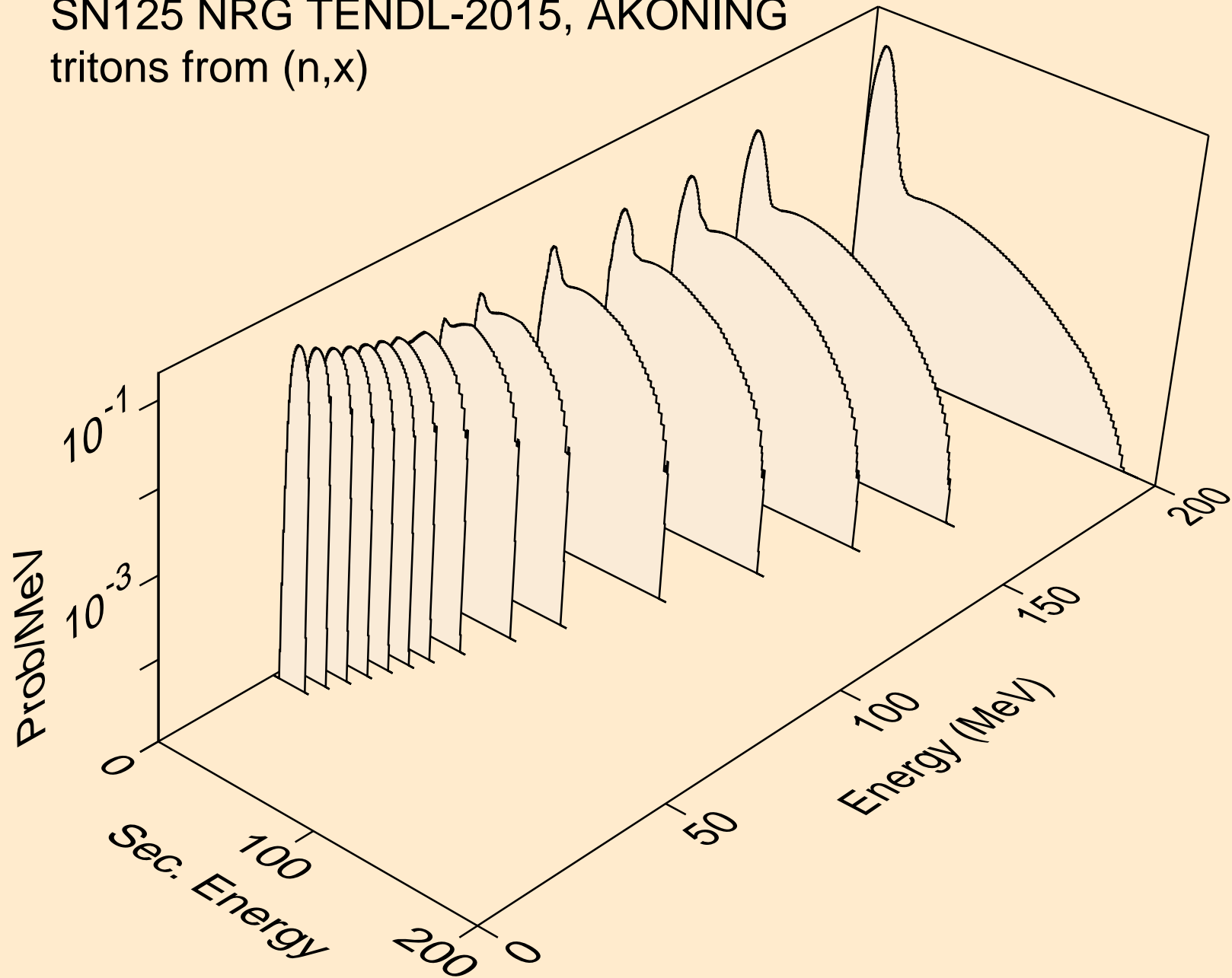
SN125 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



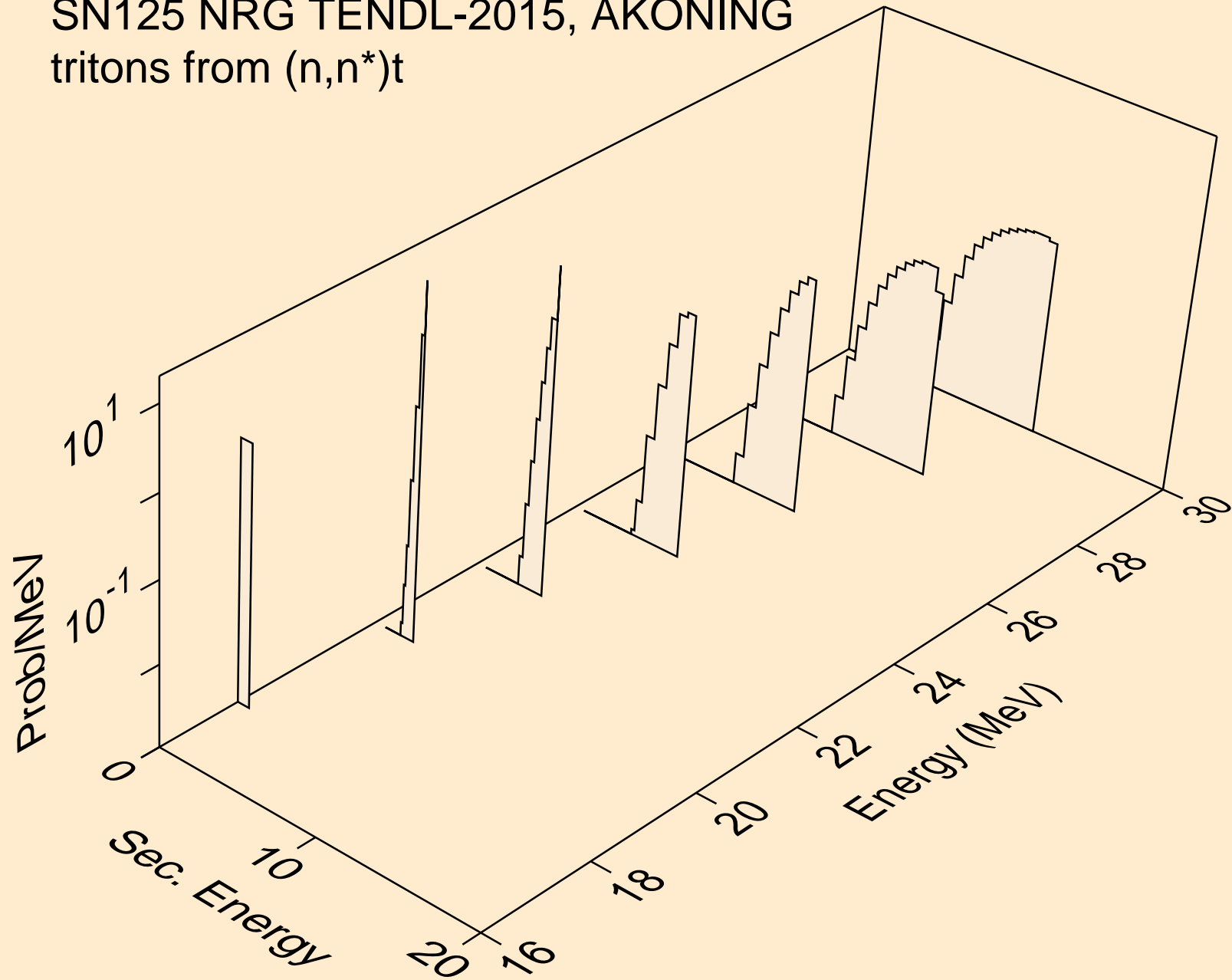
SN125 NRG TENDL-2015, AKONING  
deuterons from (n,d)



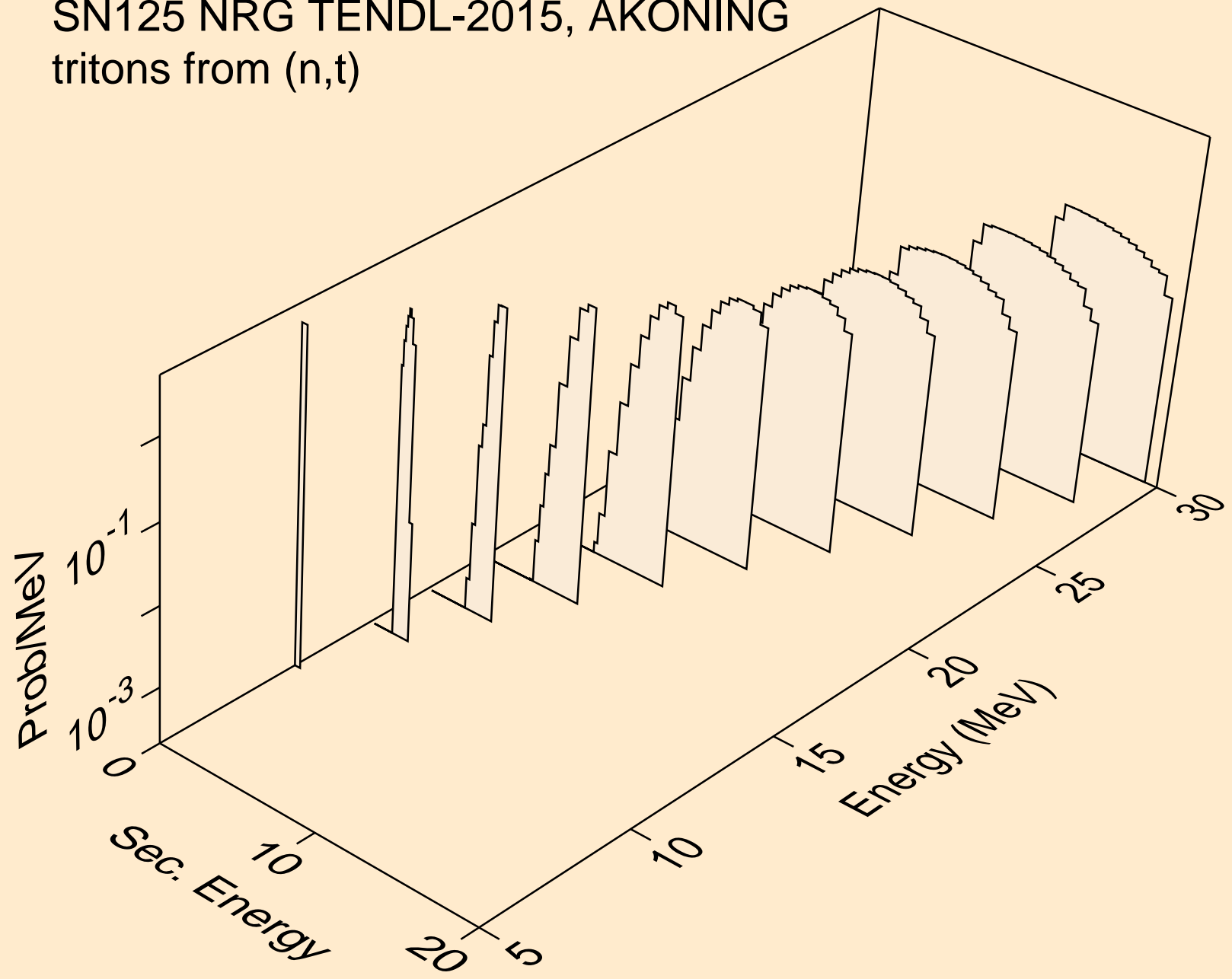
SN125 NRG TENDL-2015, AKONING  
tritons from (n,x)



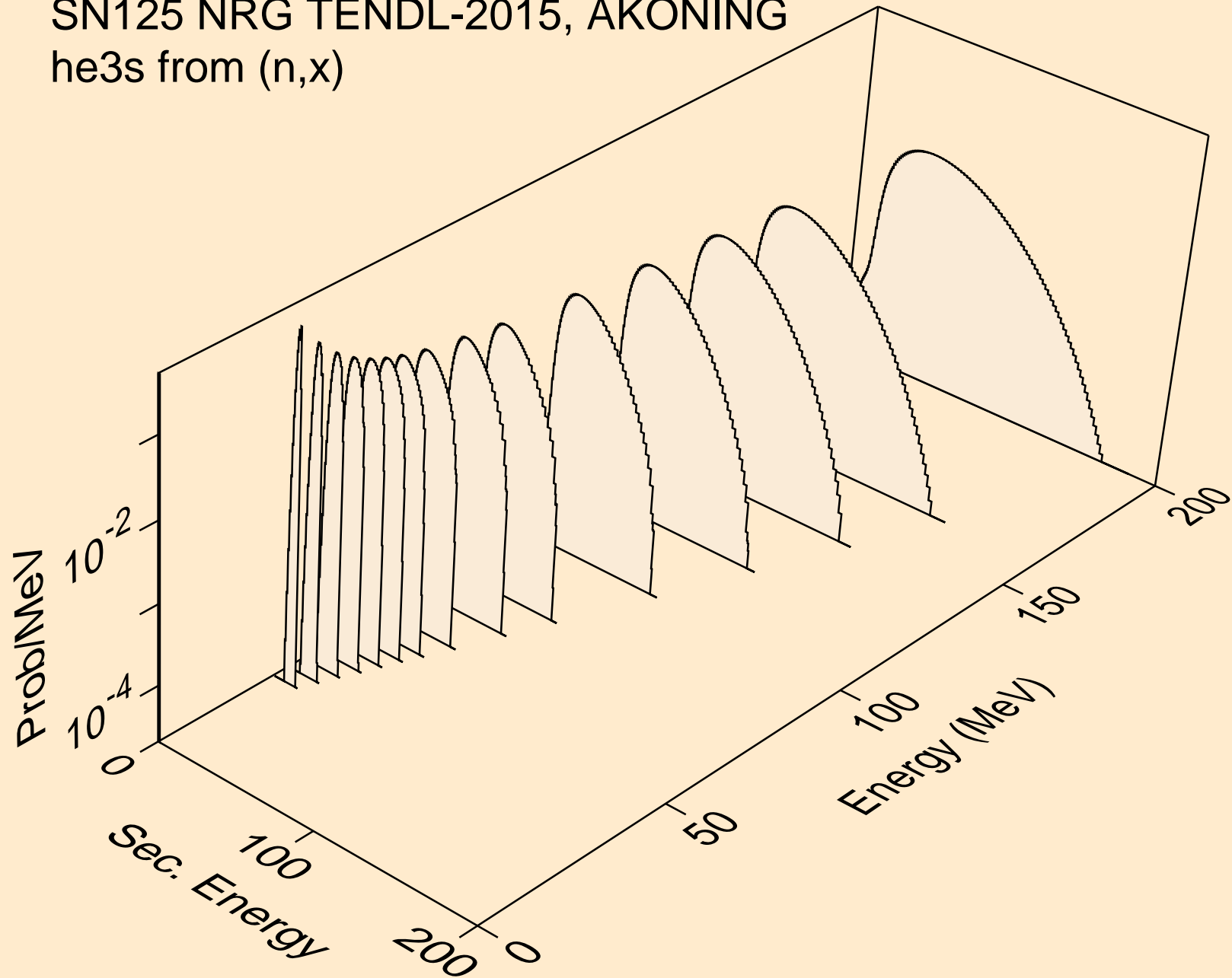
SN125 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



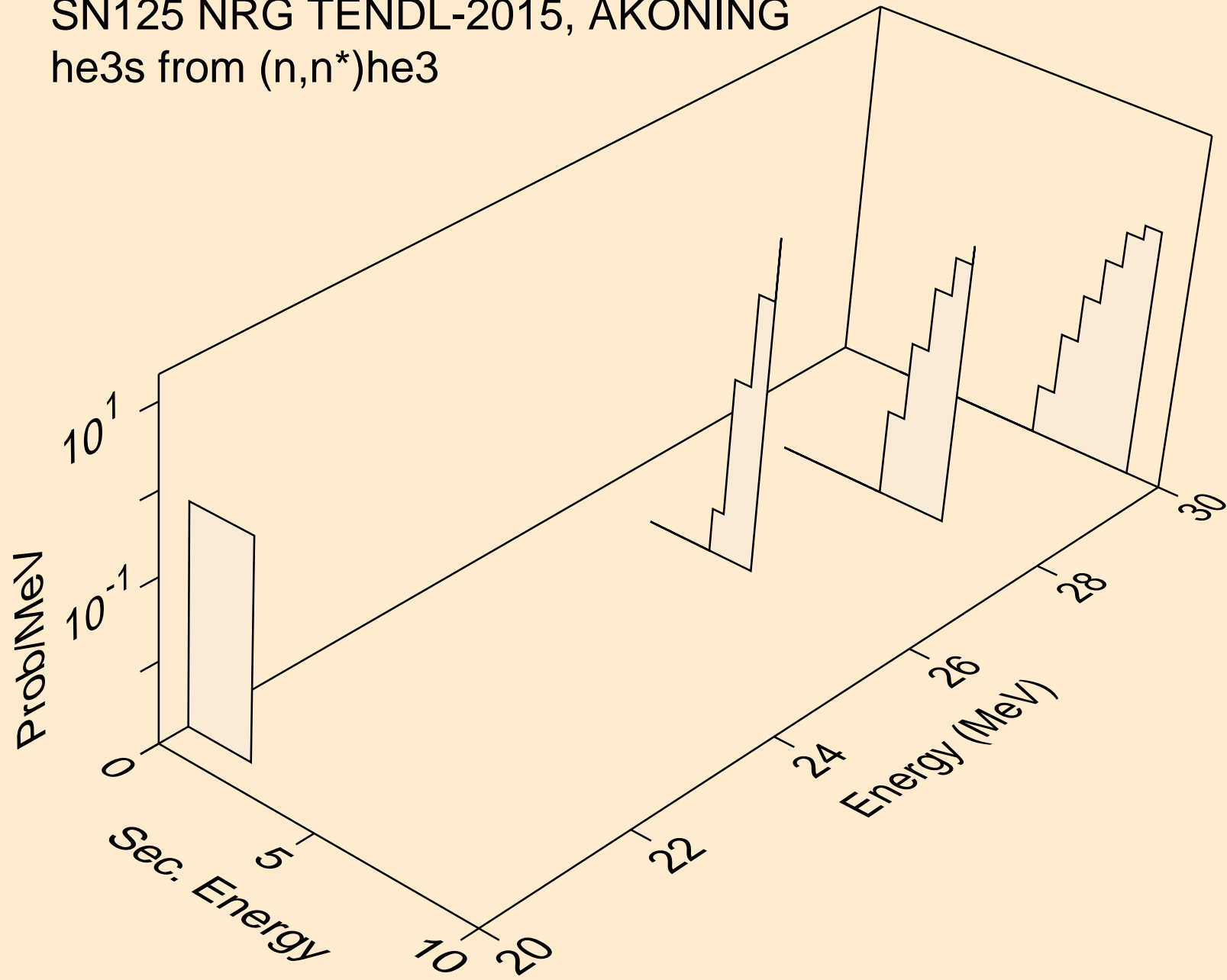
SN125 NRG TENDL-2015, AKONING  
tritons from (n,t)



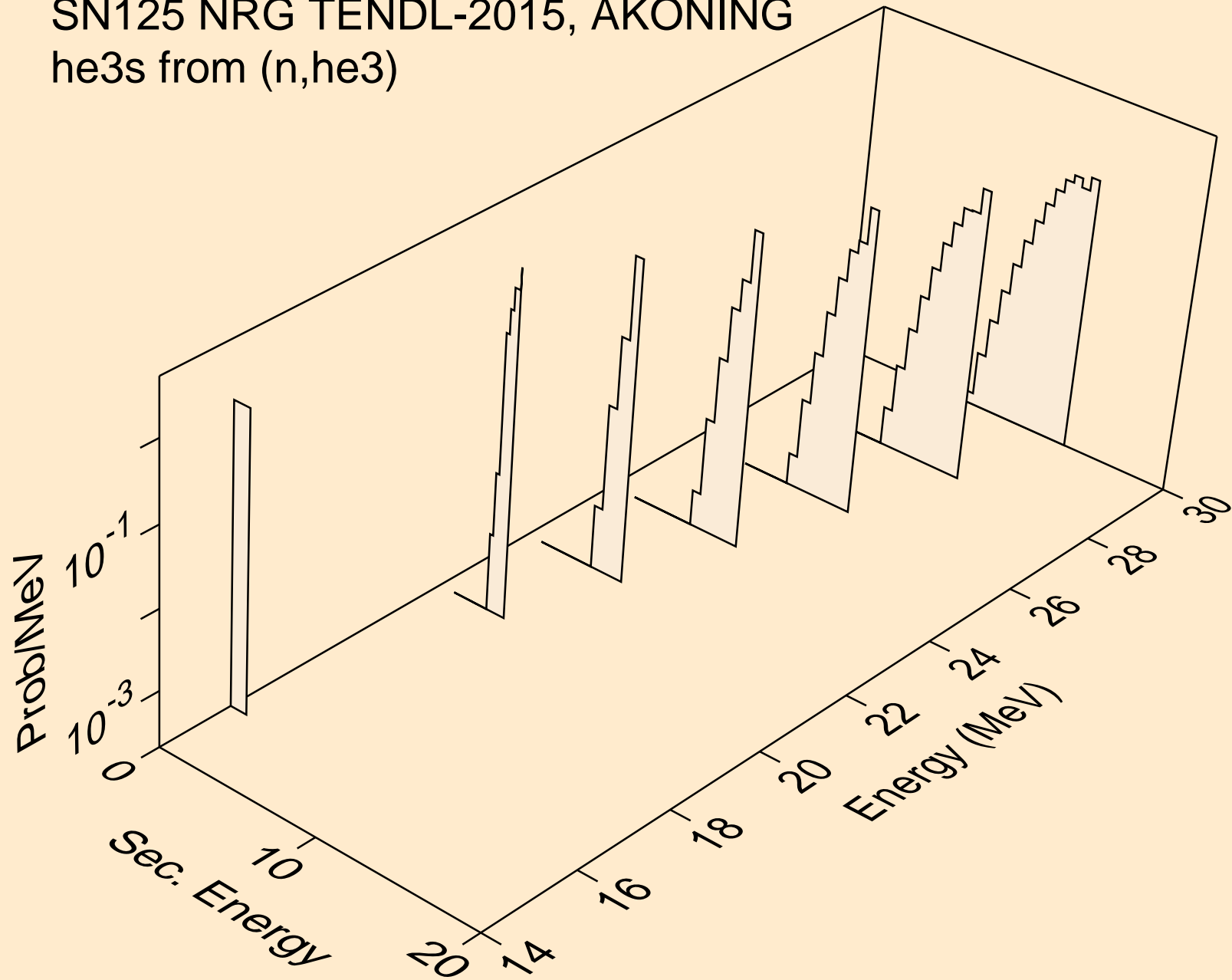
SN125 NRG TENDL-2015, AKONING  
he3s from (n,x)



SN125 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

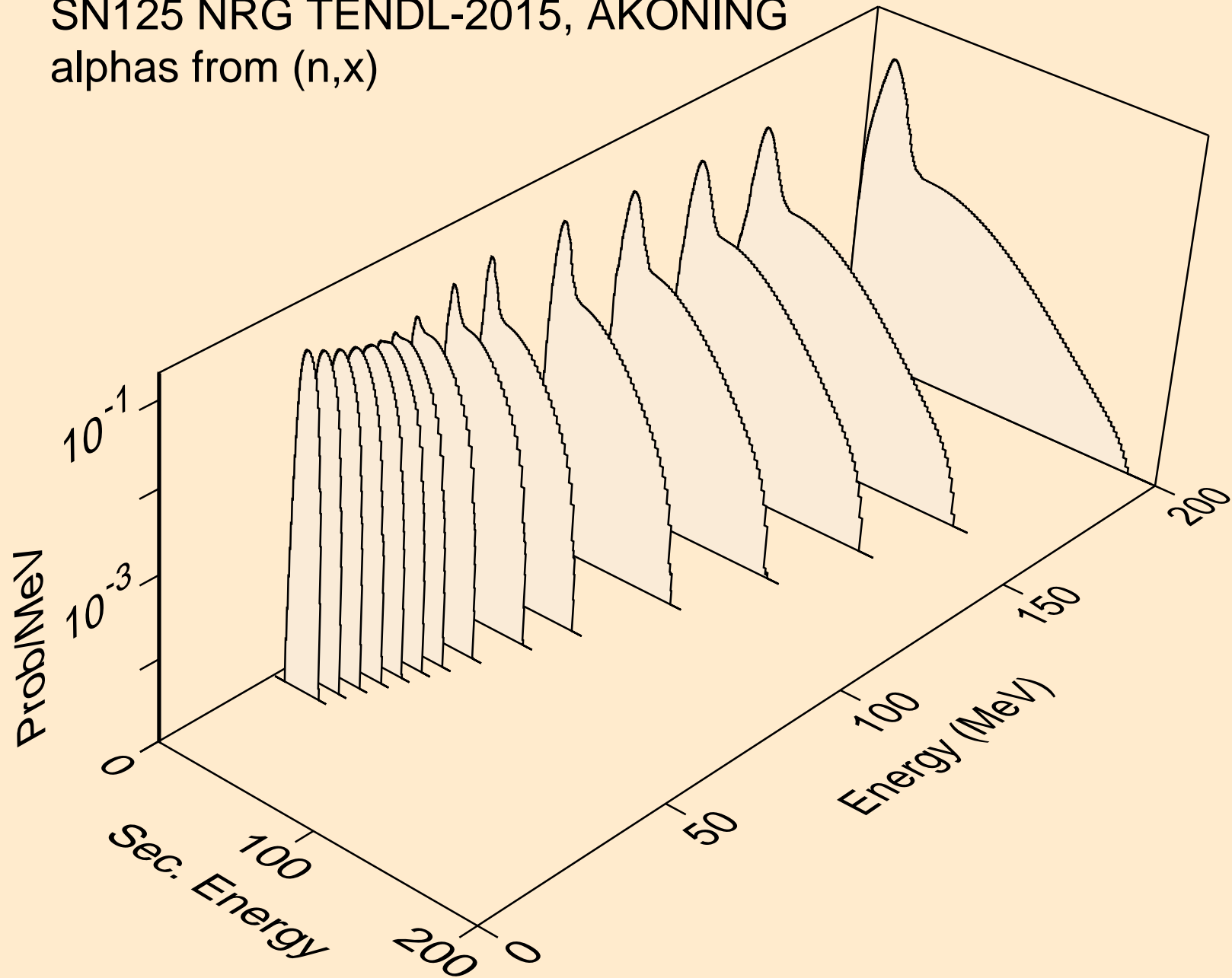


SN125 NRG TENDL-2015, AKONING  
he3s from (n,he3)

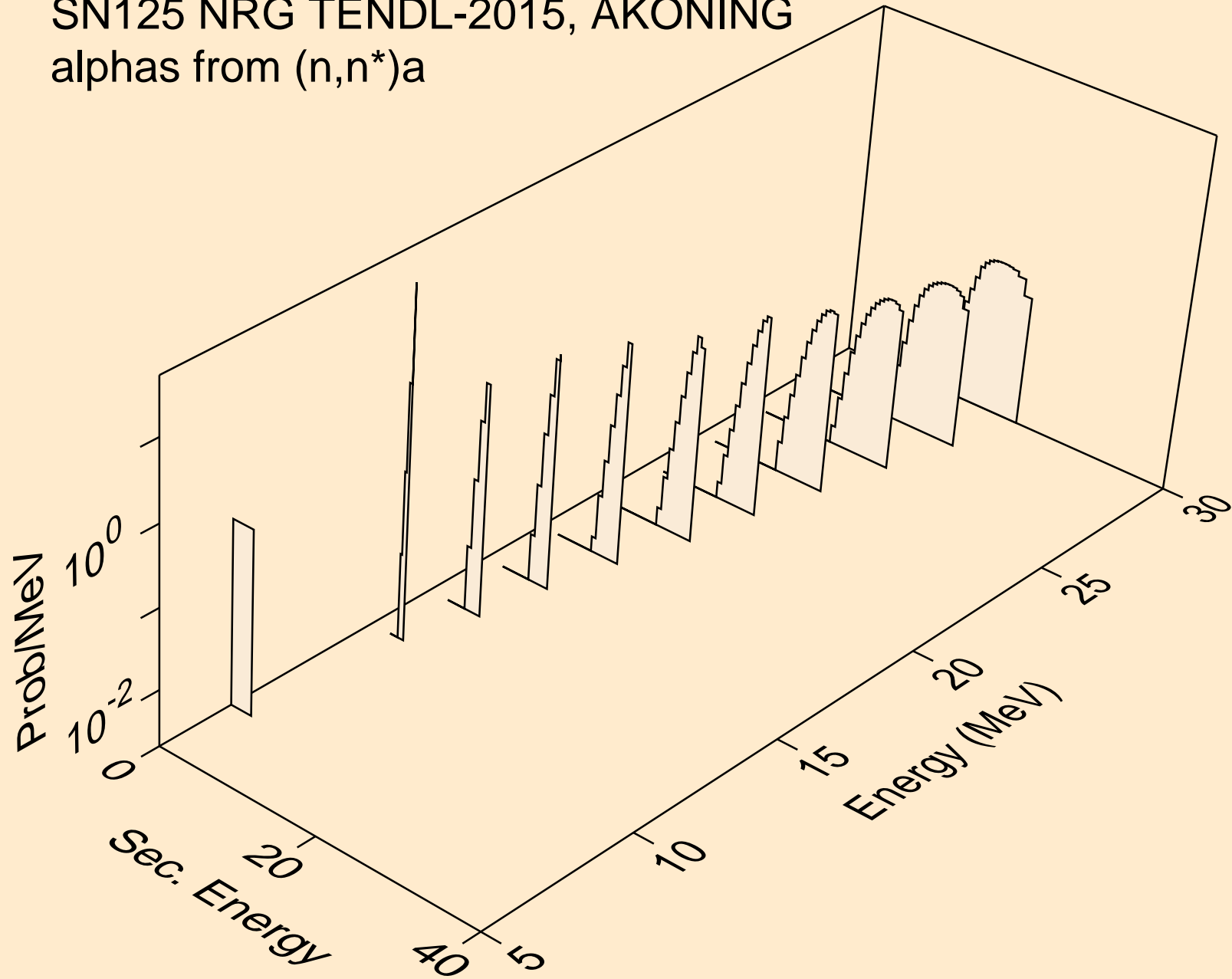




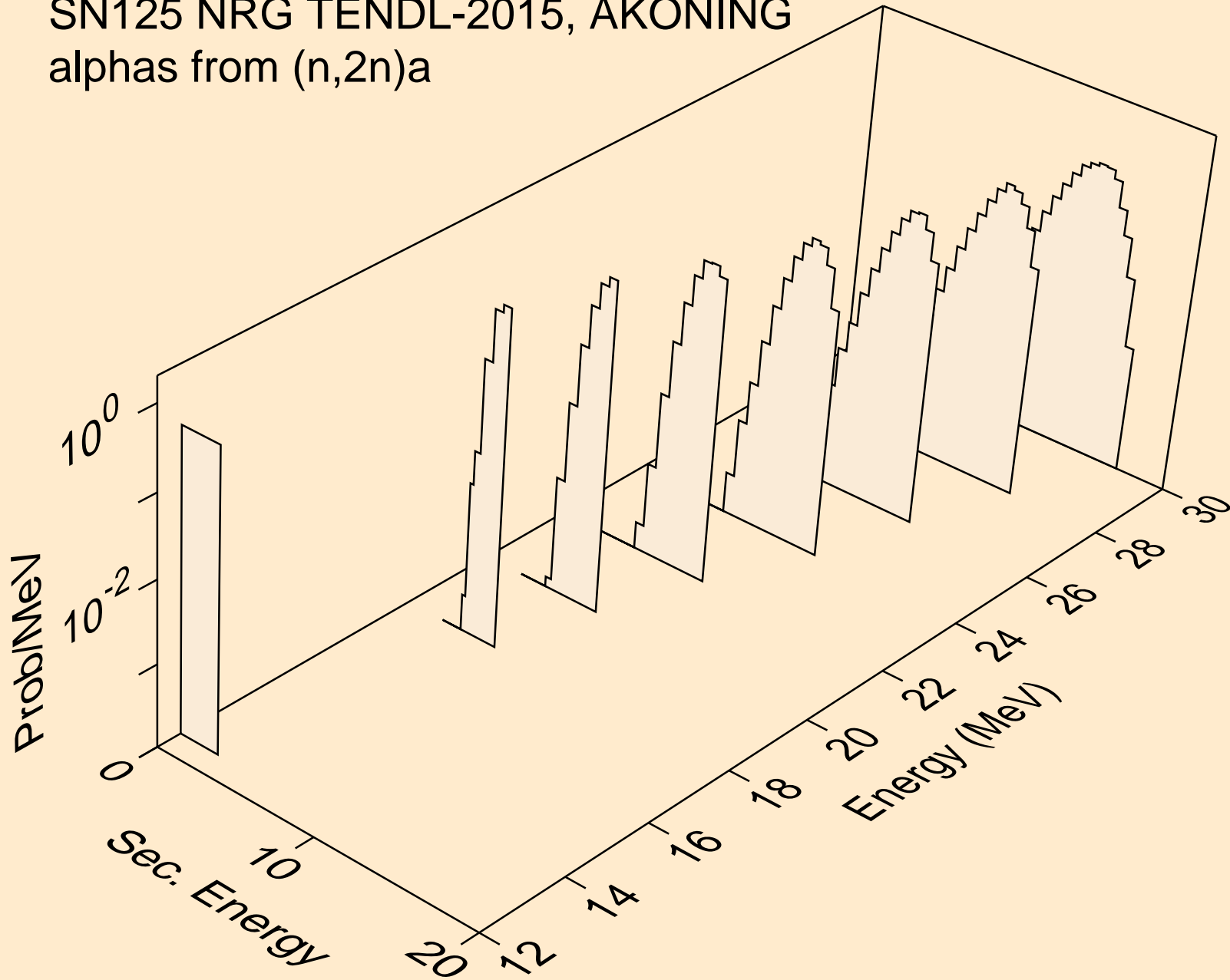
SN125 NRG TENDL-2015, AKONING  
alphas from (n,x)



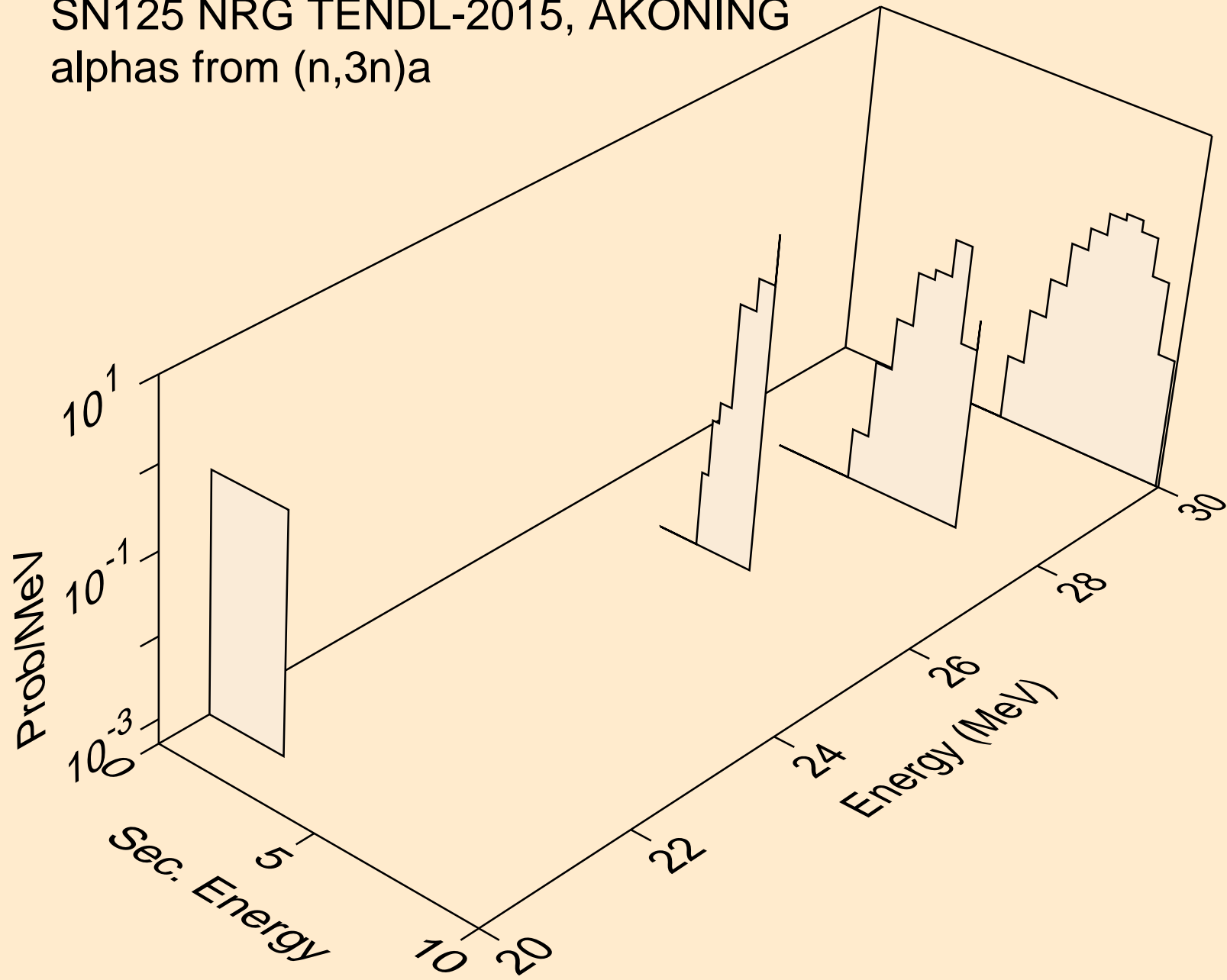
SN125 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SN125 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SN125 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SN125 NRG TENDL-2015, AKONING  
alphas from (n,a)

