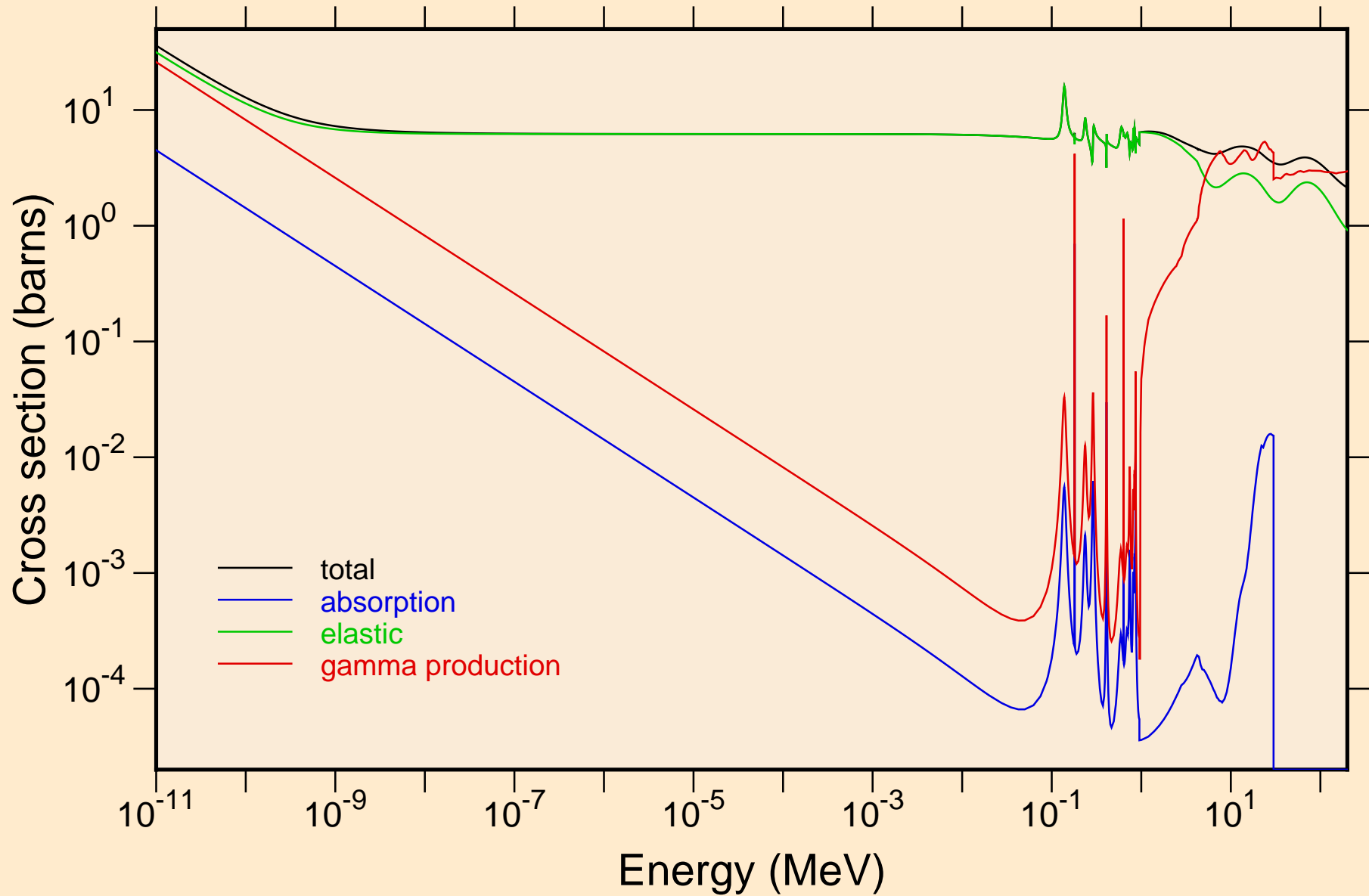


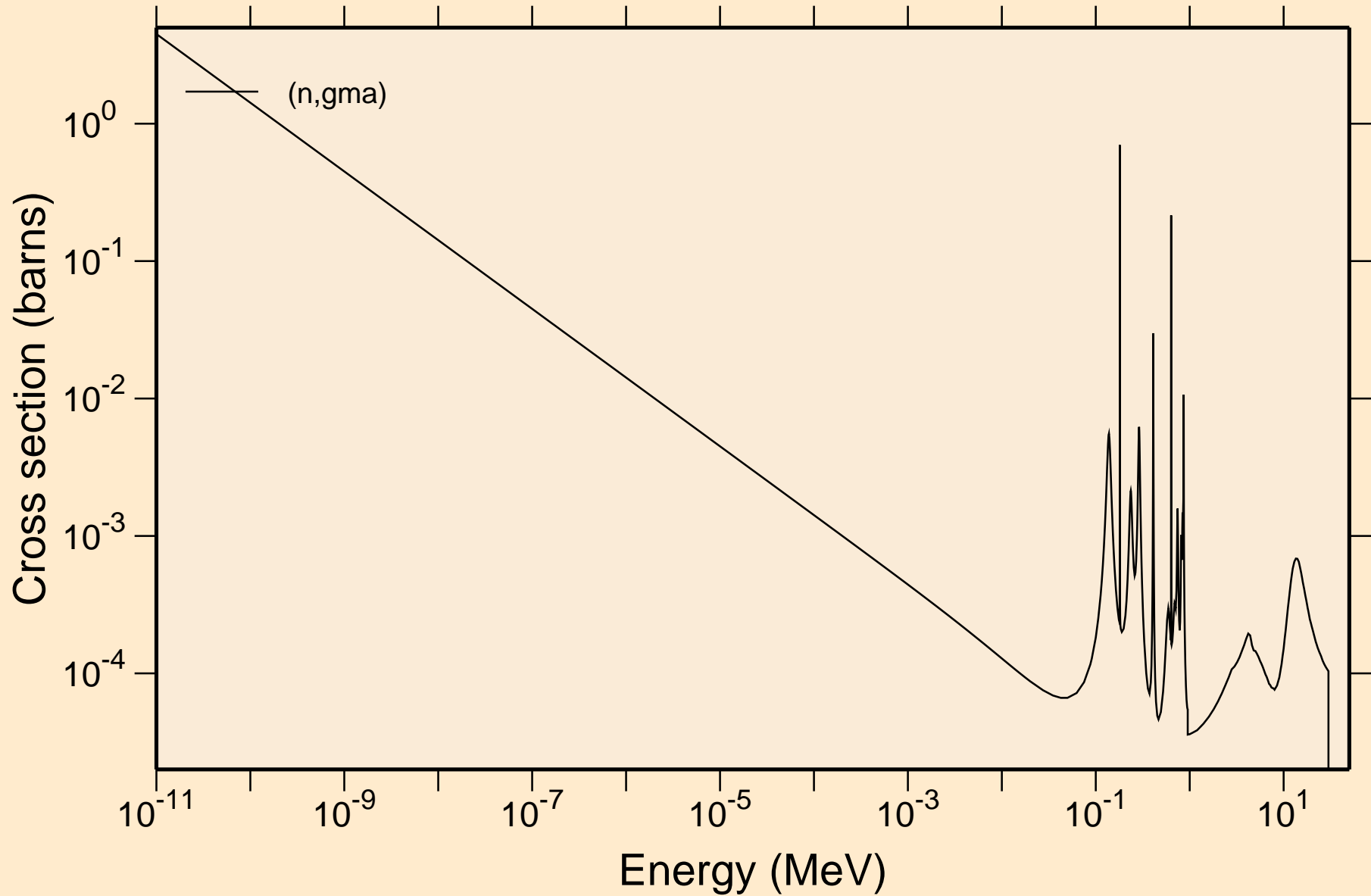
# SB133 NRG TENDL-2015, AKONING

## Principal cross sections



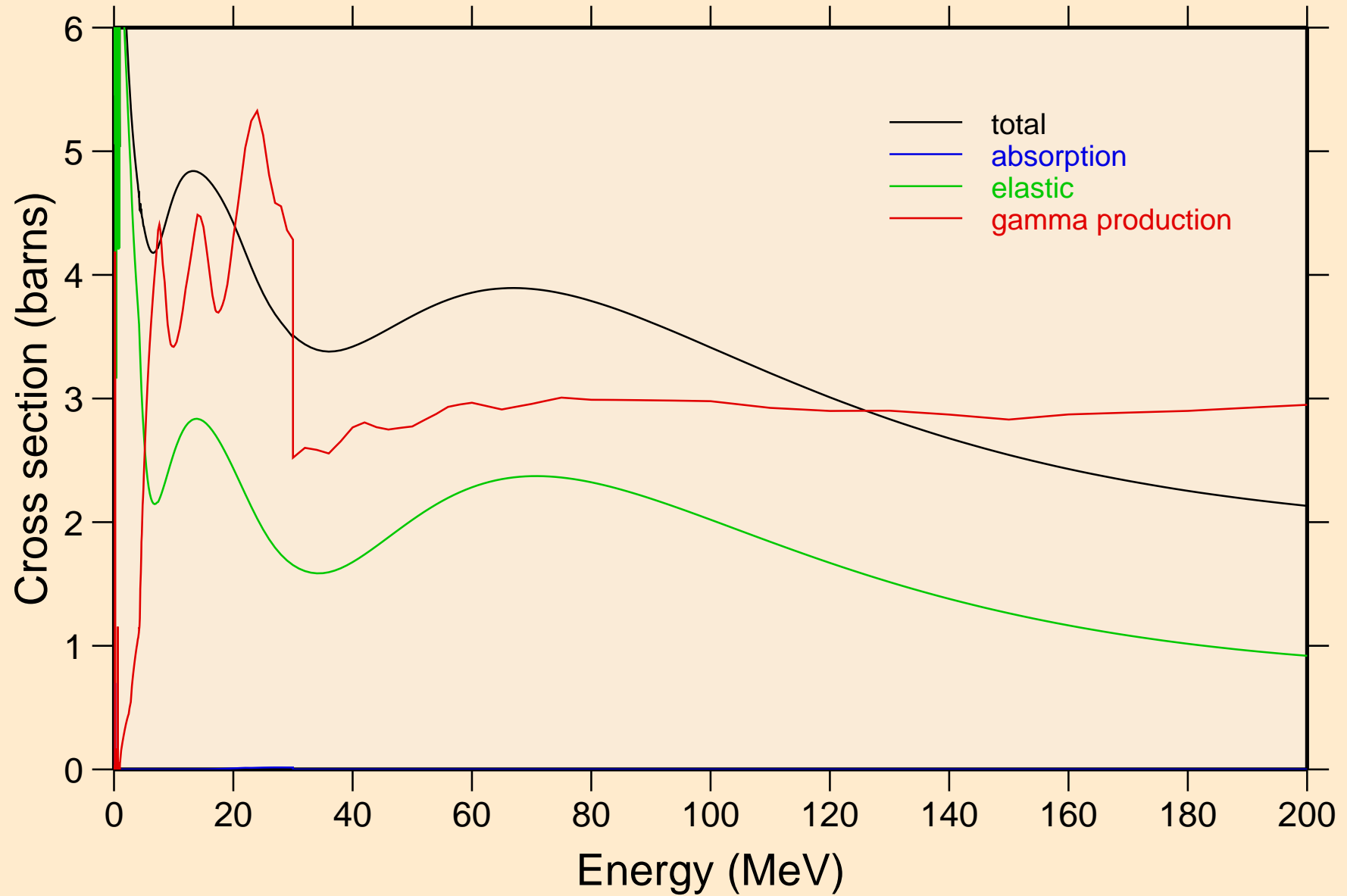
# SB133 NRG TENDL-2015, AKONING

## Non-threshold reactions

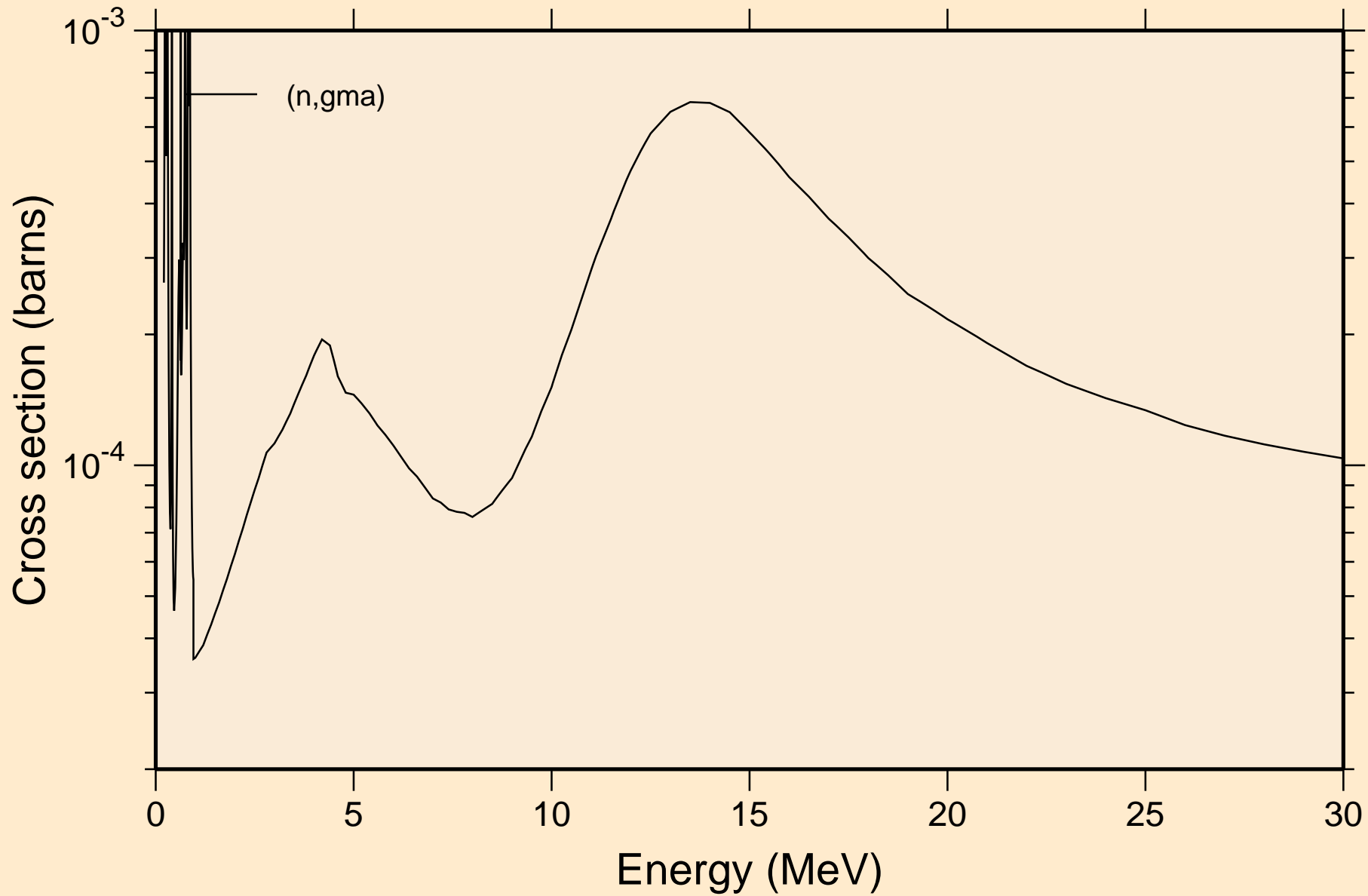


# SB133 NRG TENDL-2015, AKONING

## Principal cross sections

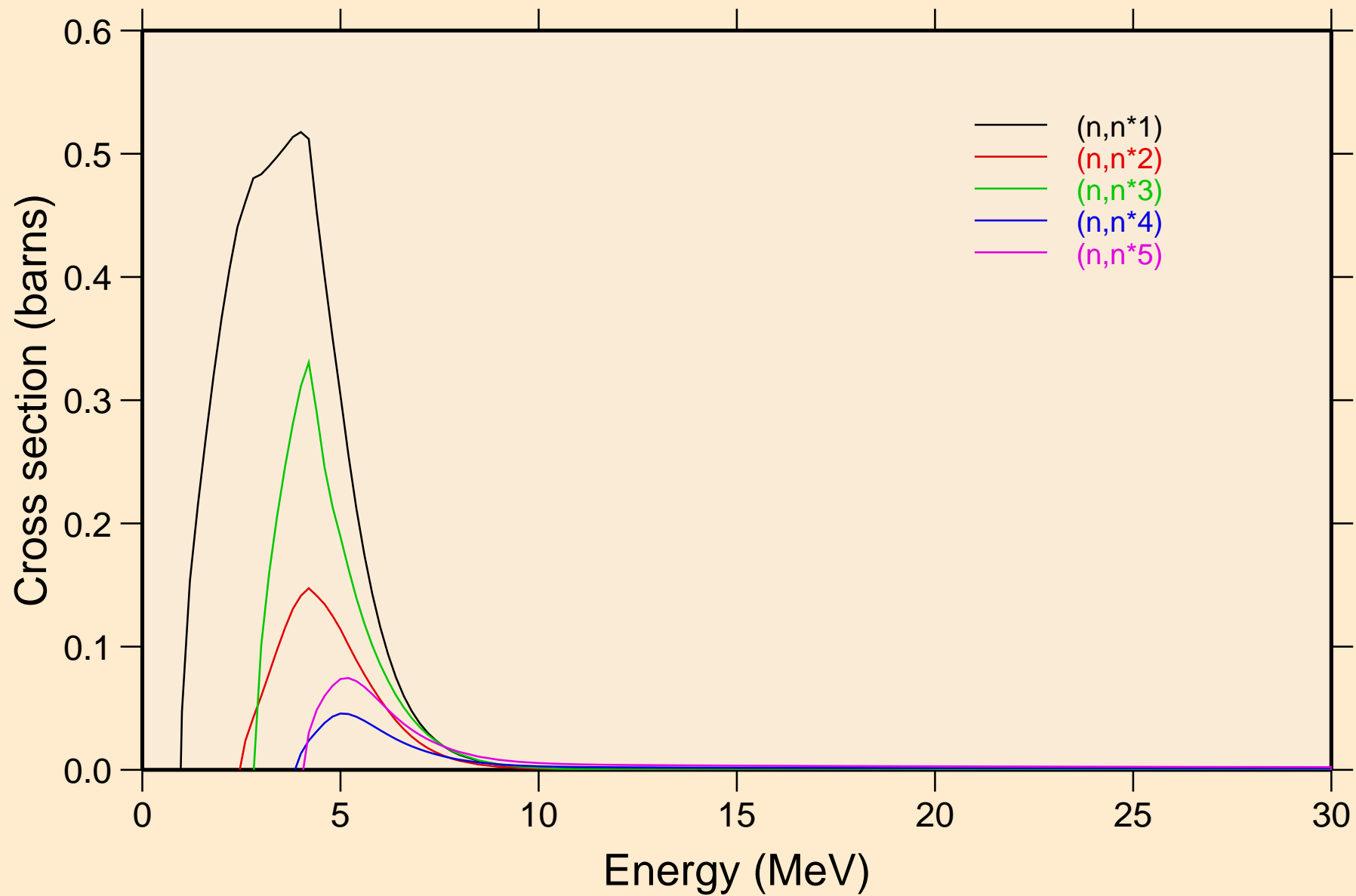


SB133 NRG TENDL-2015, AKONING  
Non-threshold reactions



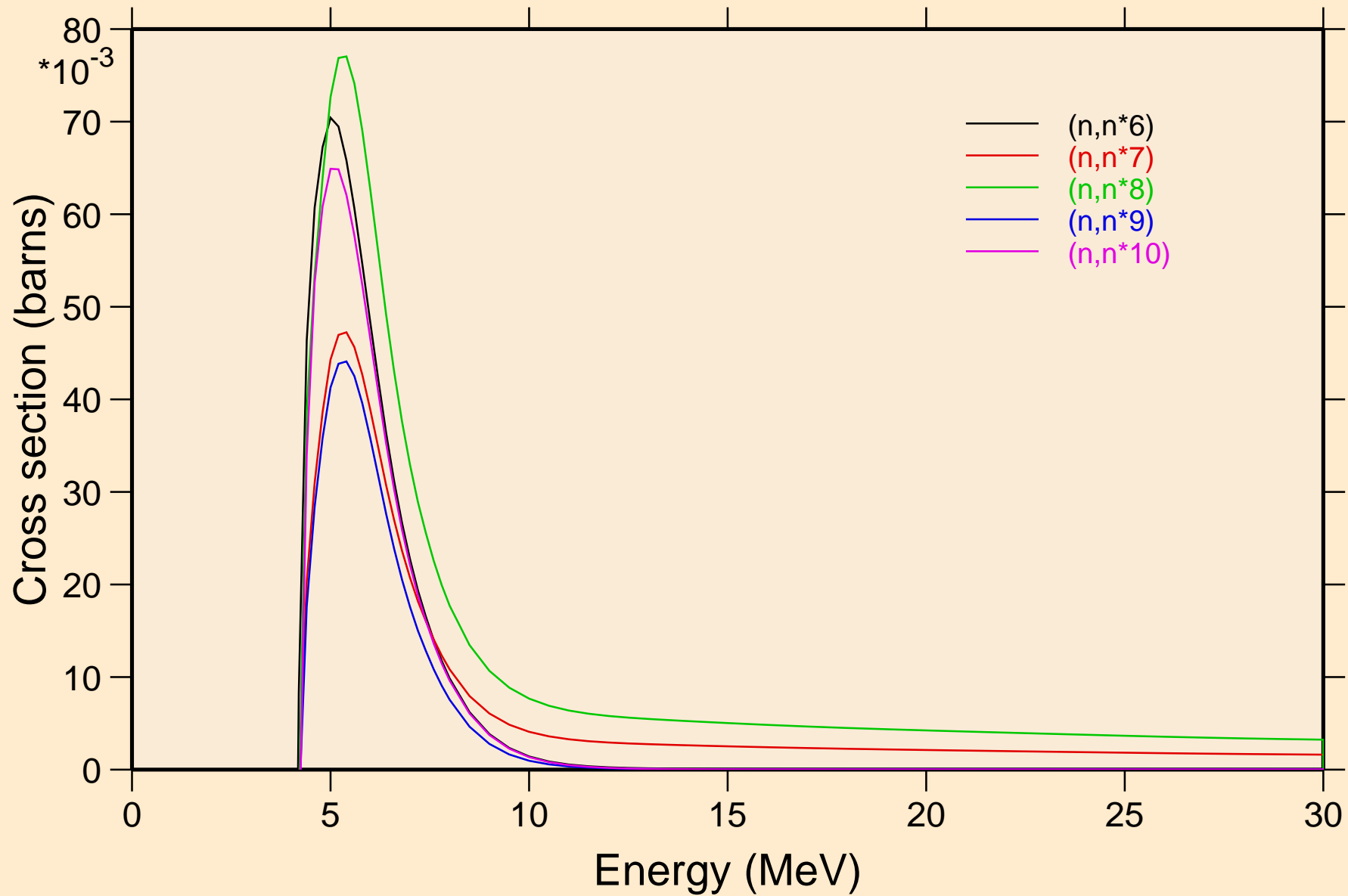
# SB133 NRG TENDL-2015, AKONING

## Inelastic levels



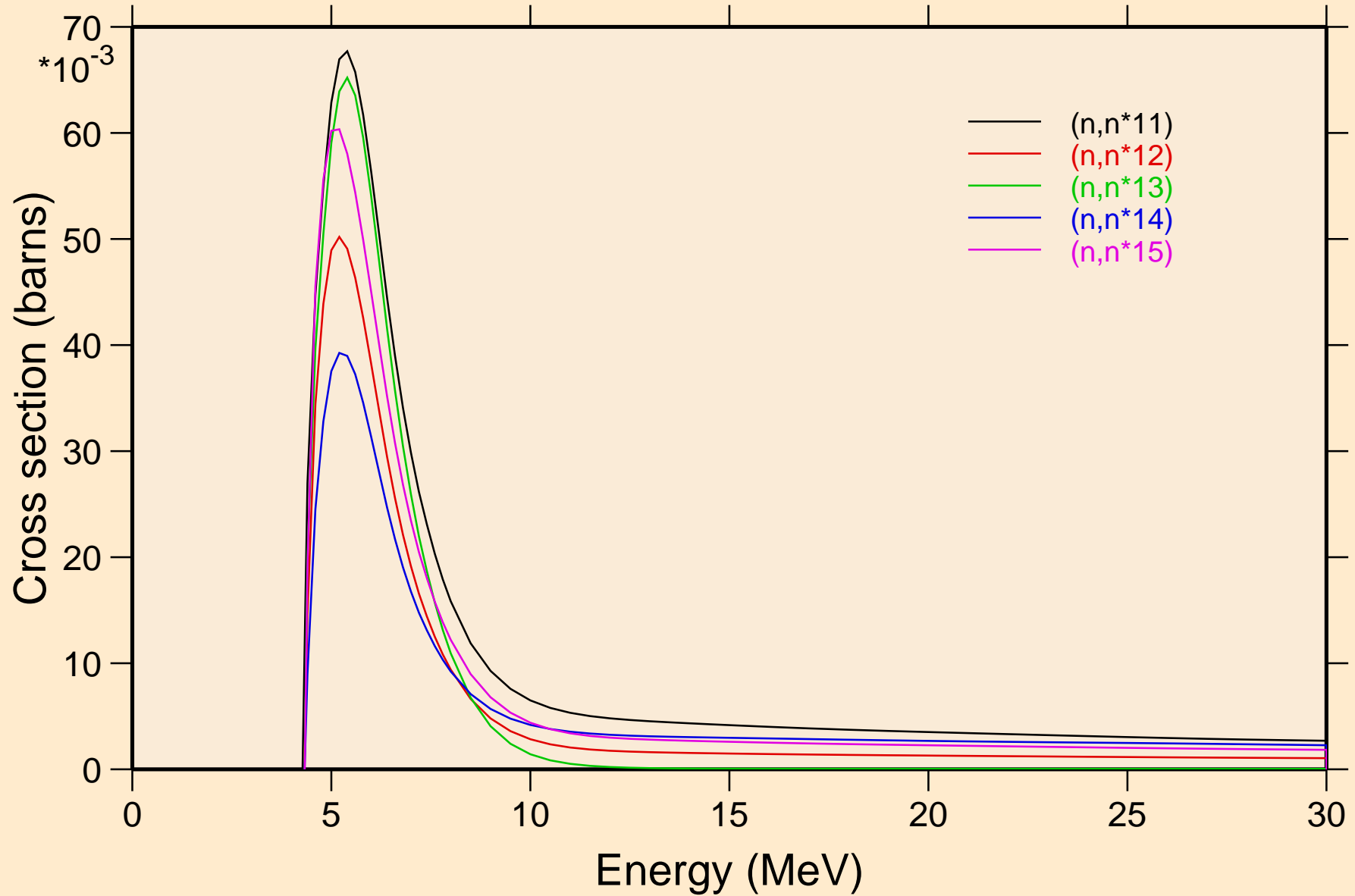
# SB133 NRG TENDL-2015, AKONING

## Inelastic levels



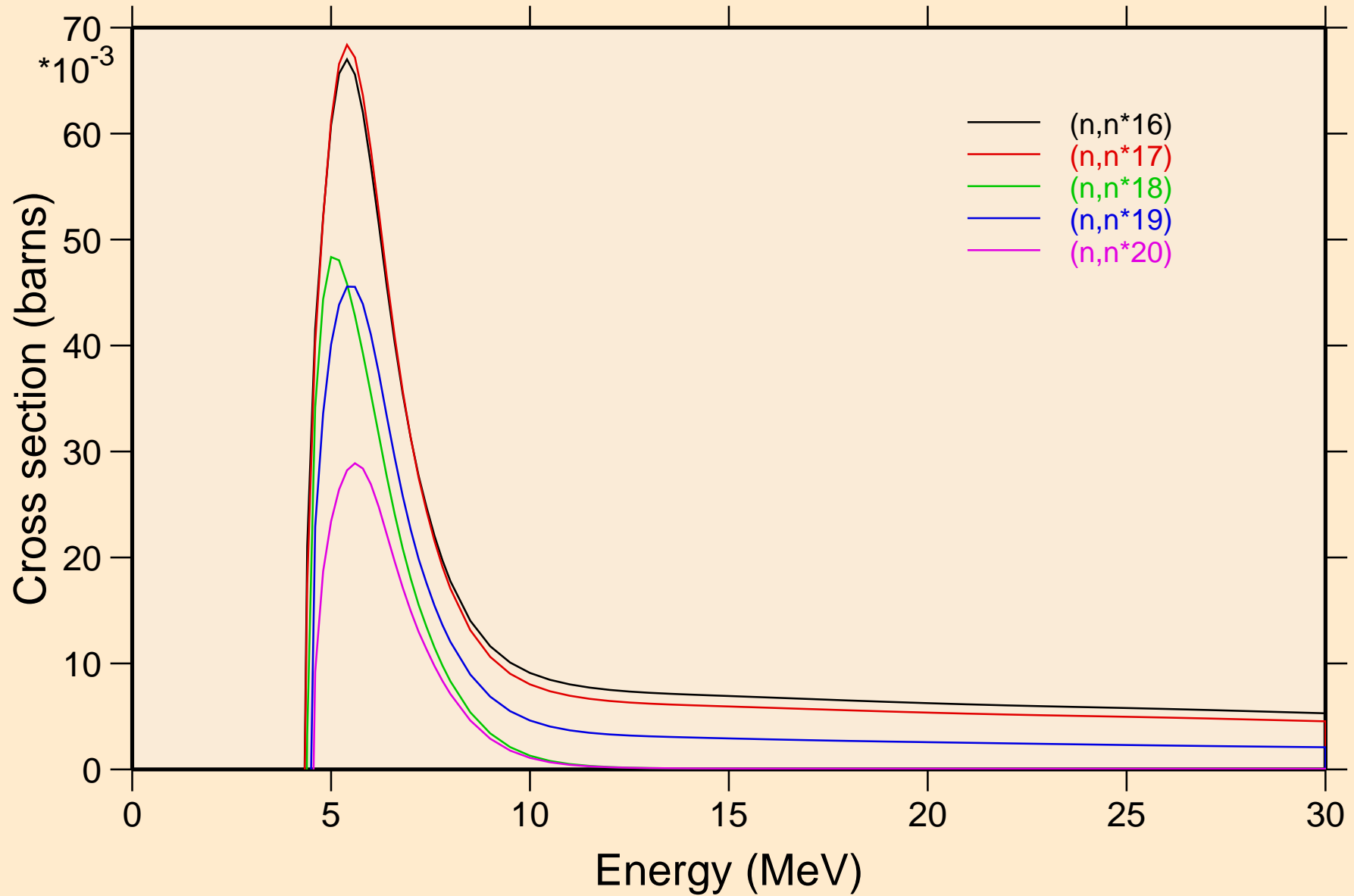
# SB133 NRG TENDL-2015, AKONING

## Inelastic levels



# SB133 NRG TENDL-2015, AKONING

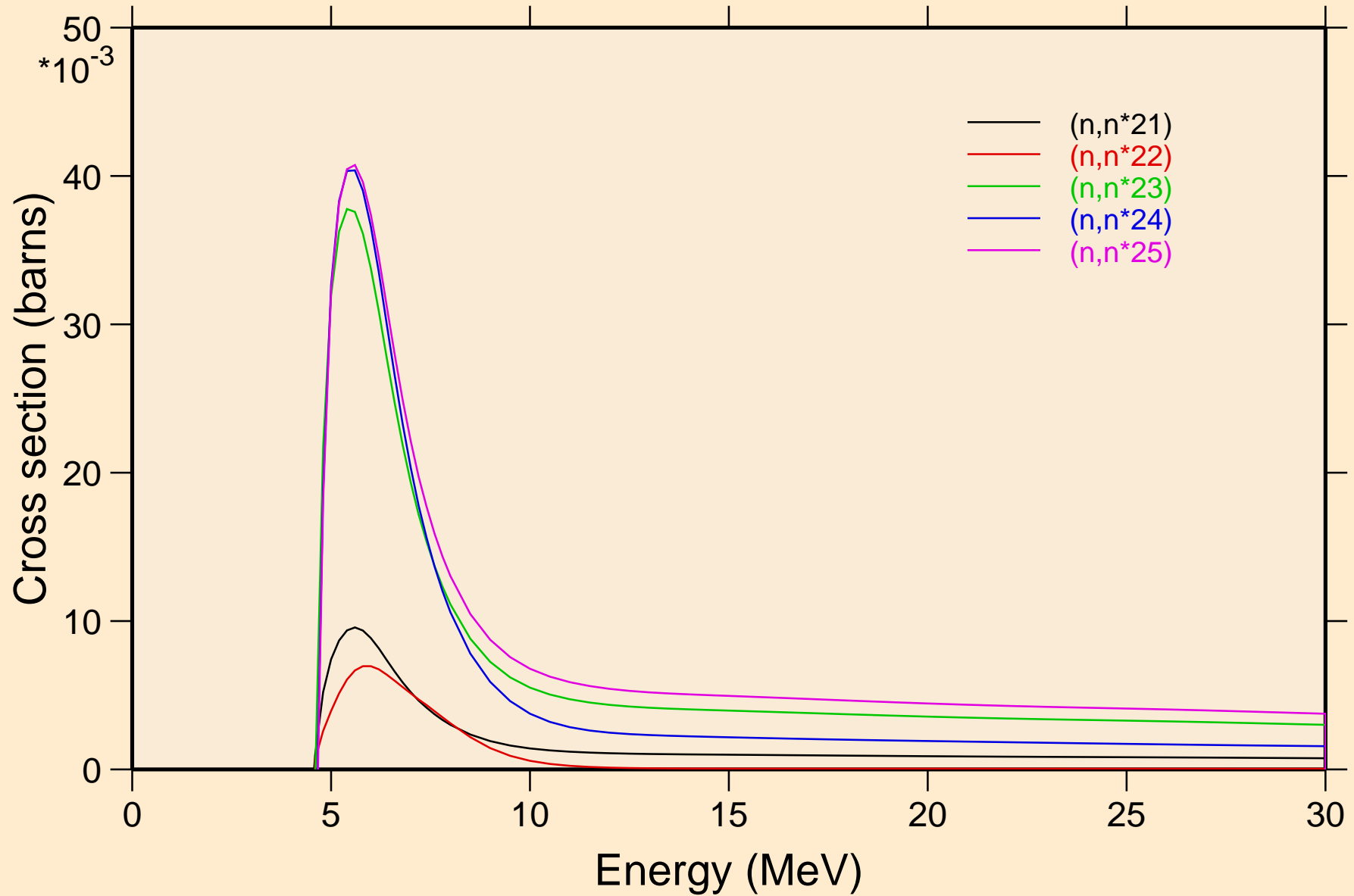
## Inelastic levels





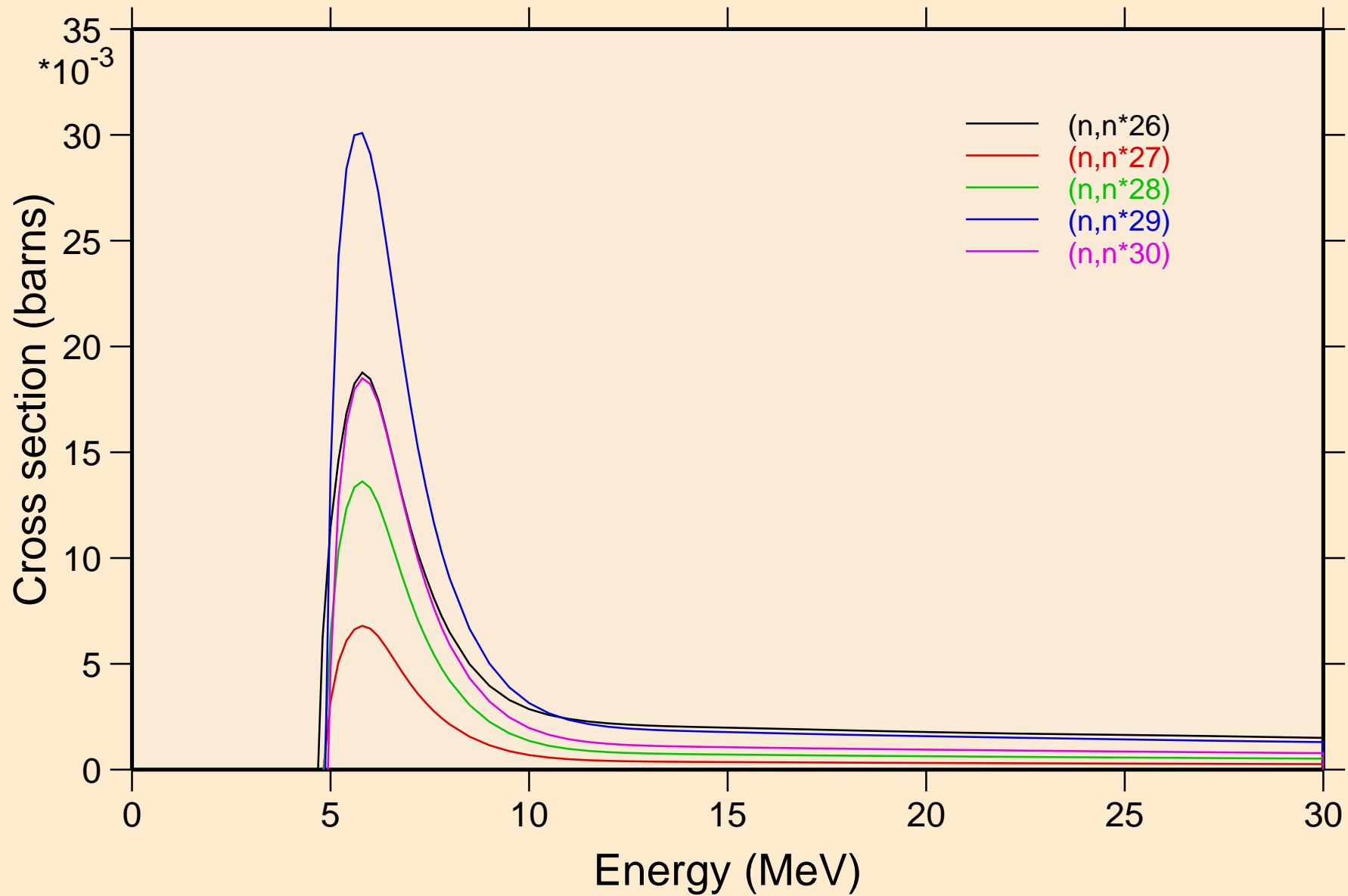
# SB133 NRG TENDL-2015, AKONING

## Inelastic levels



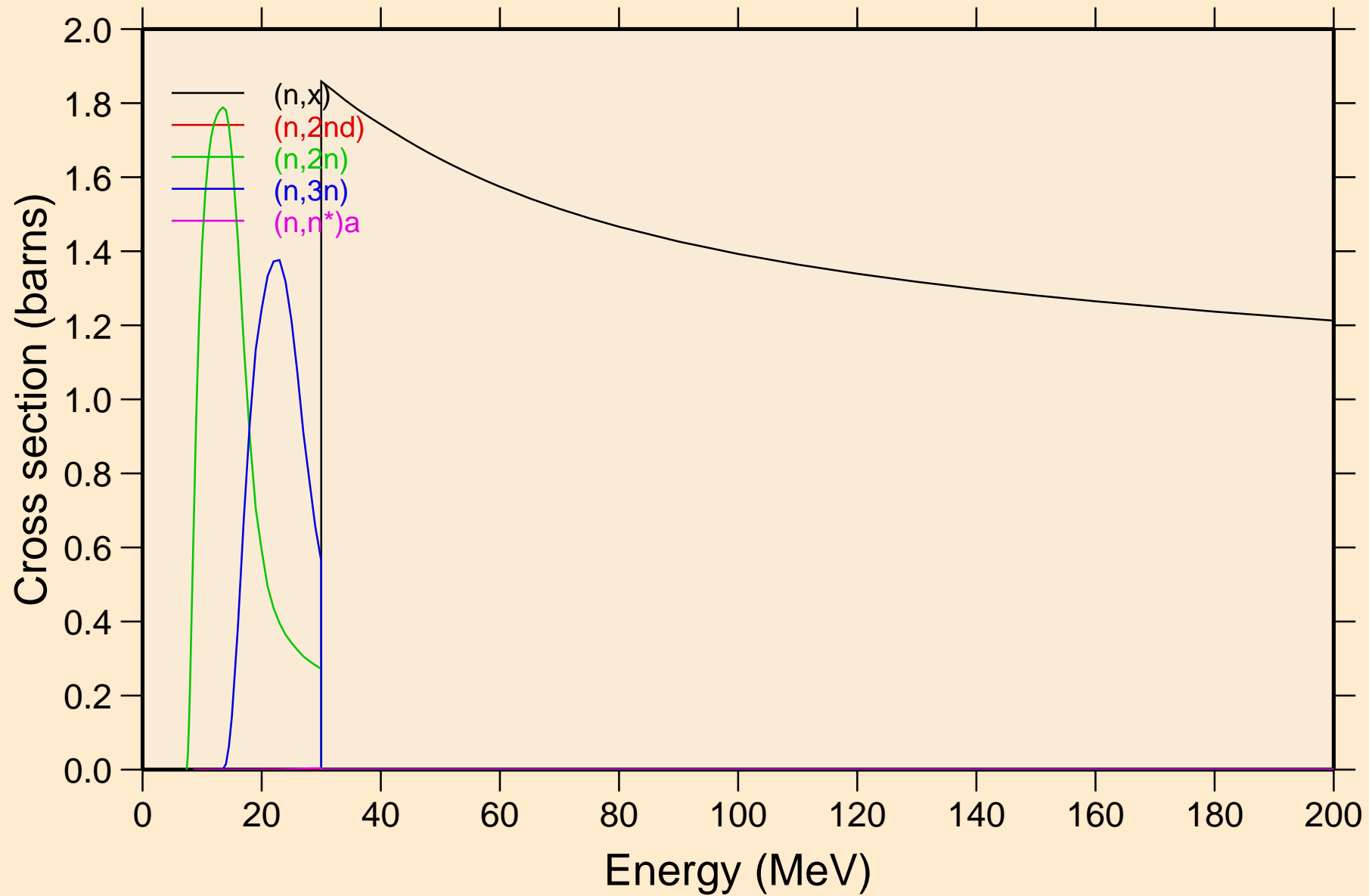
# SB133 NRG TENDL-2015, AKONING

## Inelastic levels



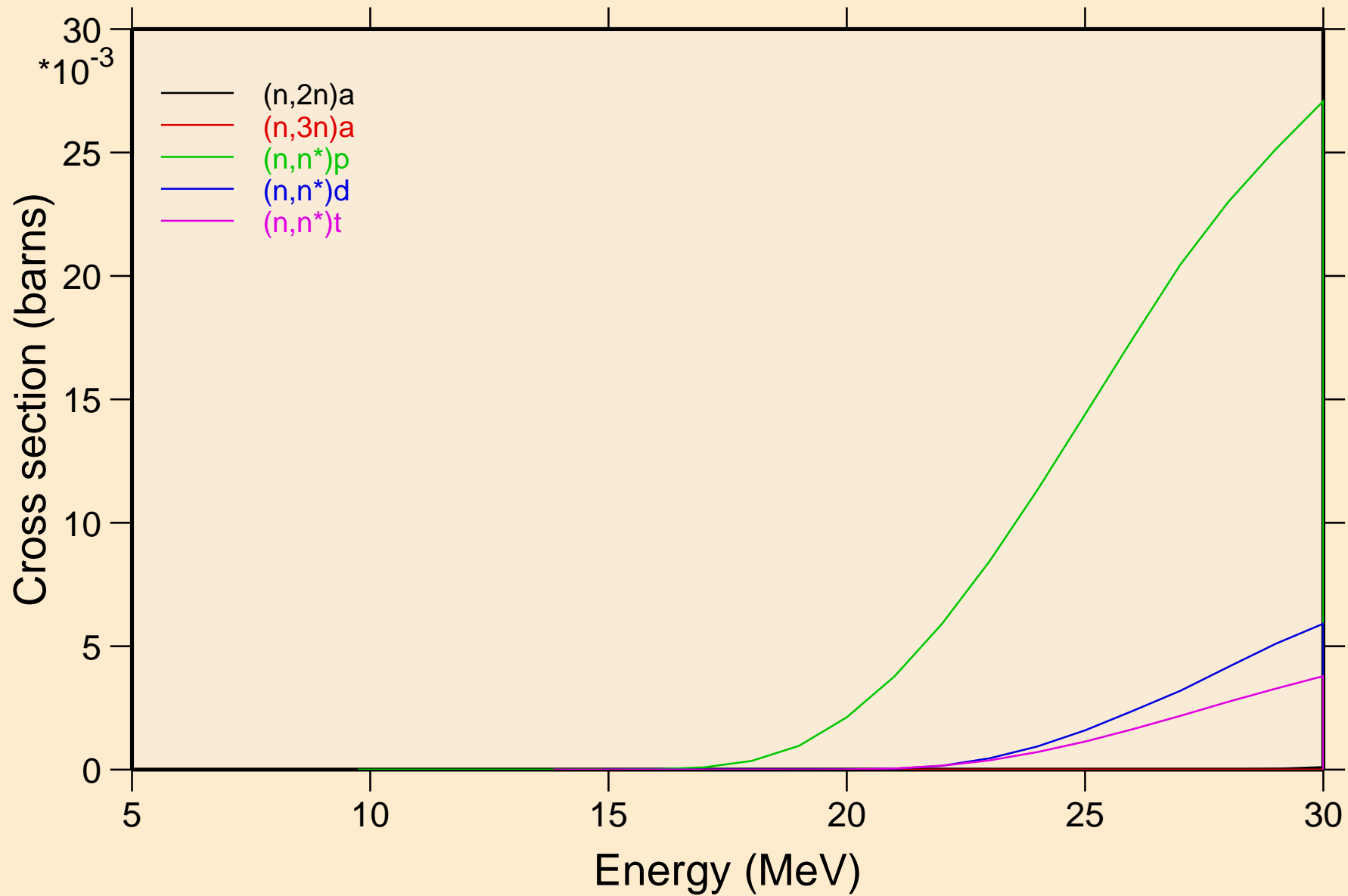
# SB133 NRG TENDL-2015, AKONING

## Threshold reactions



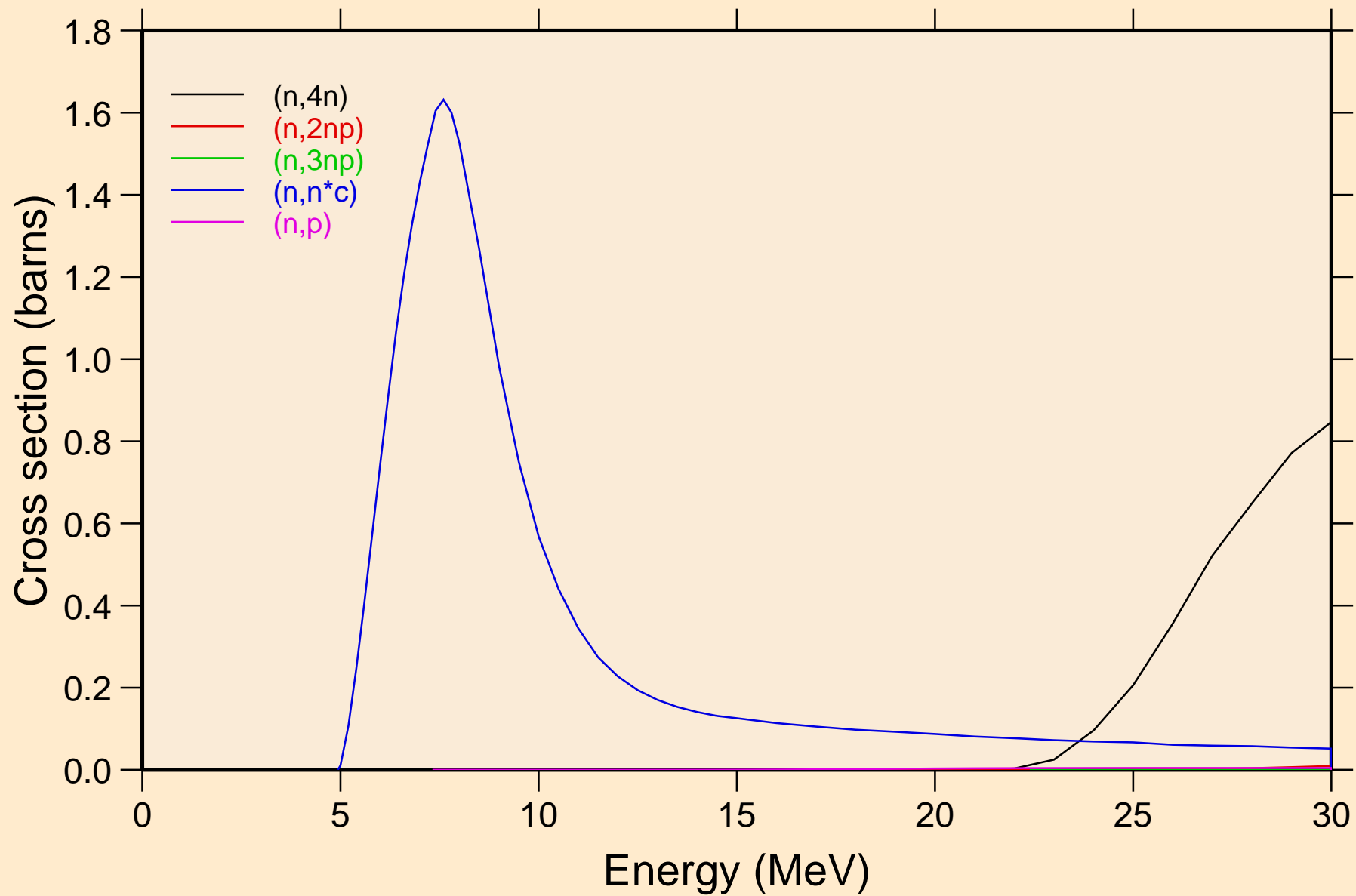
# SB133 NRG TENDL-2015, AKONING

## Threshold reactions



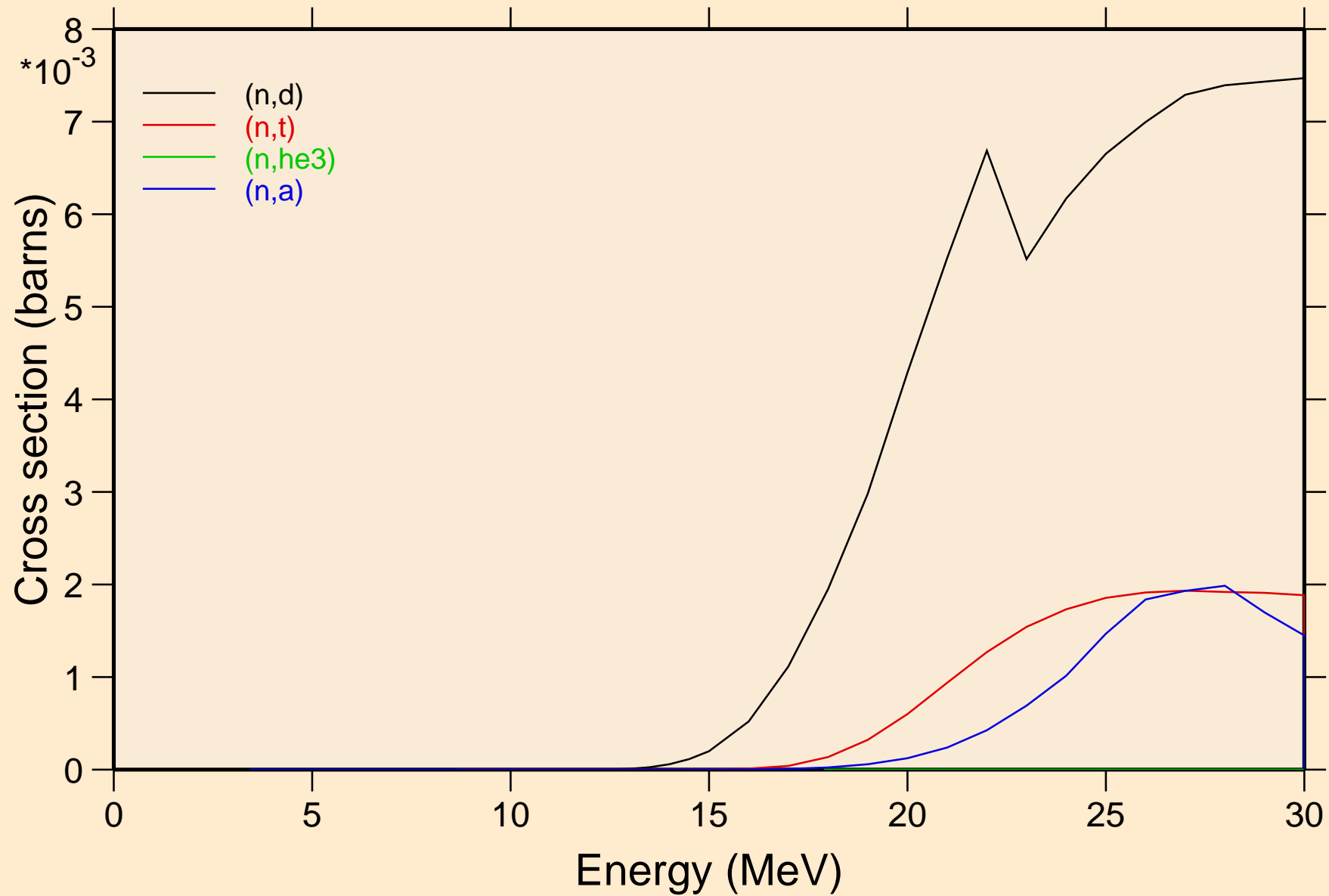
# SB133 NRG TENDL-2015, AKONING

## Threshold reactions

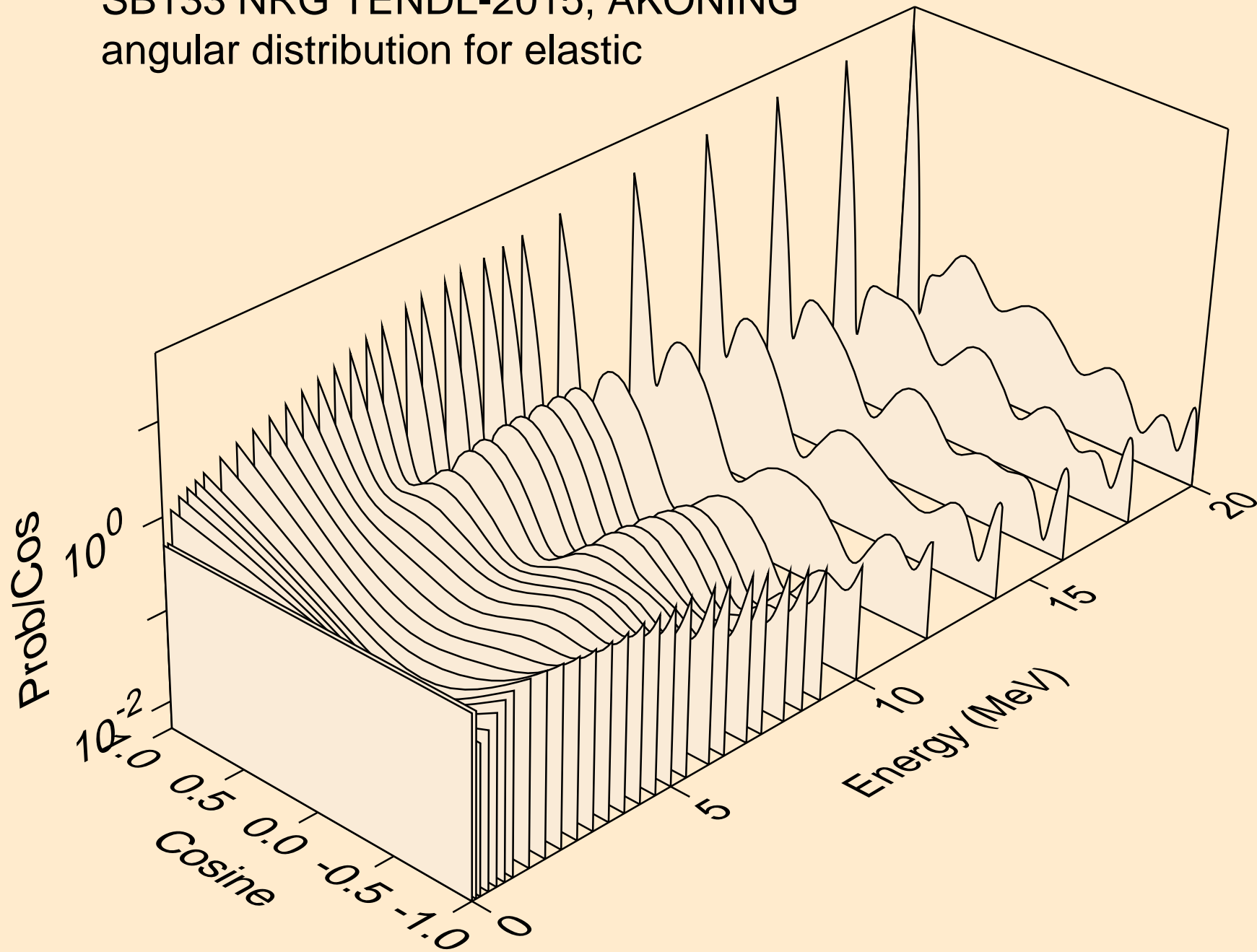


# SB133 NRG TENDL-2015, AKONING

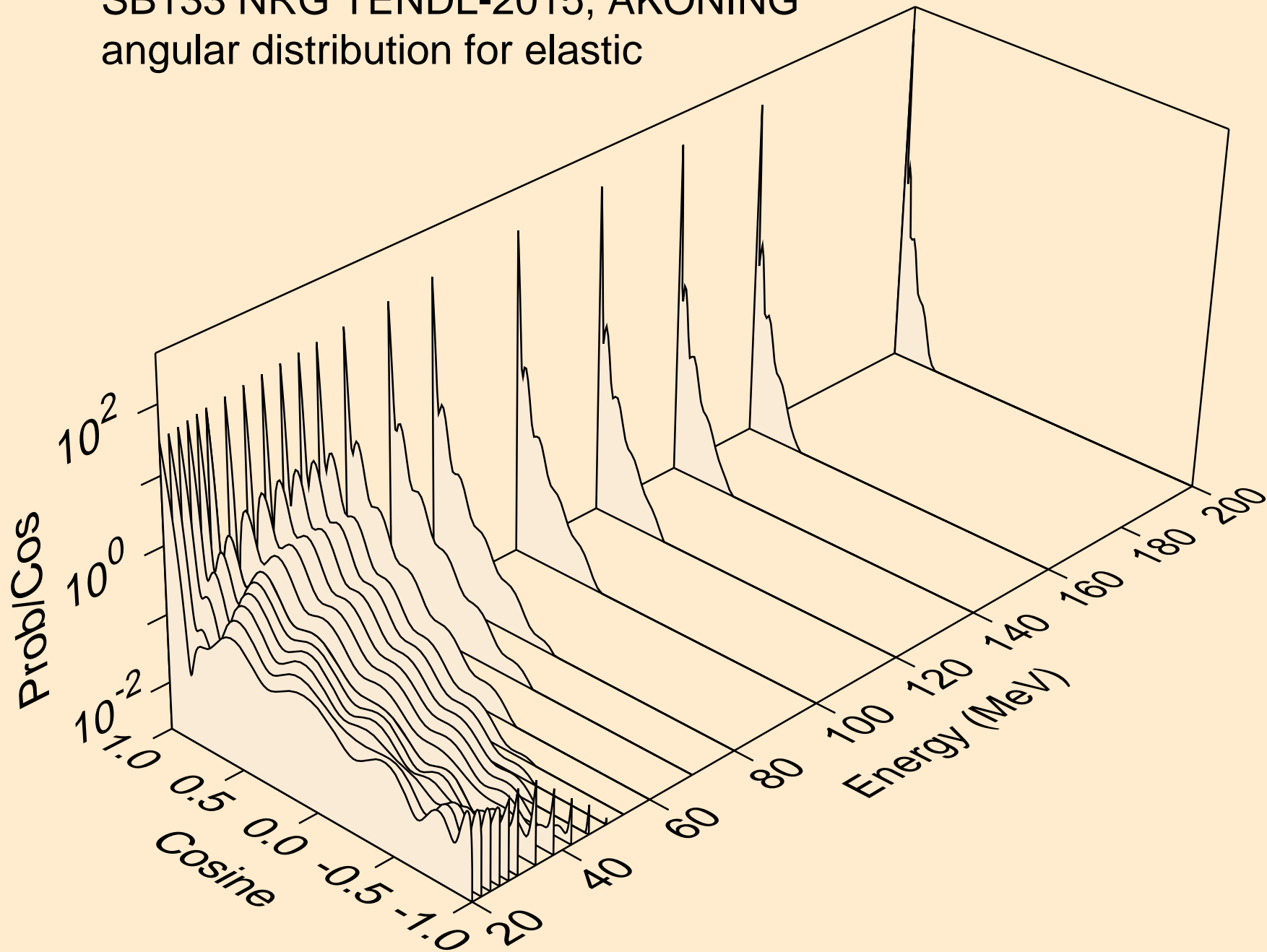
## Threshold reactions



SB133 NRG TENDL-2015, AKONING  
angular distribution for elastic

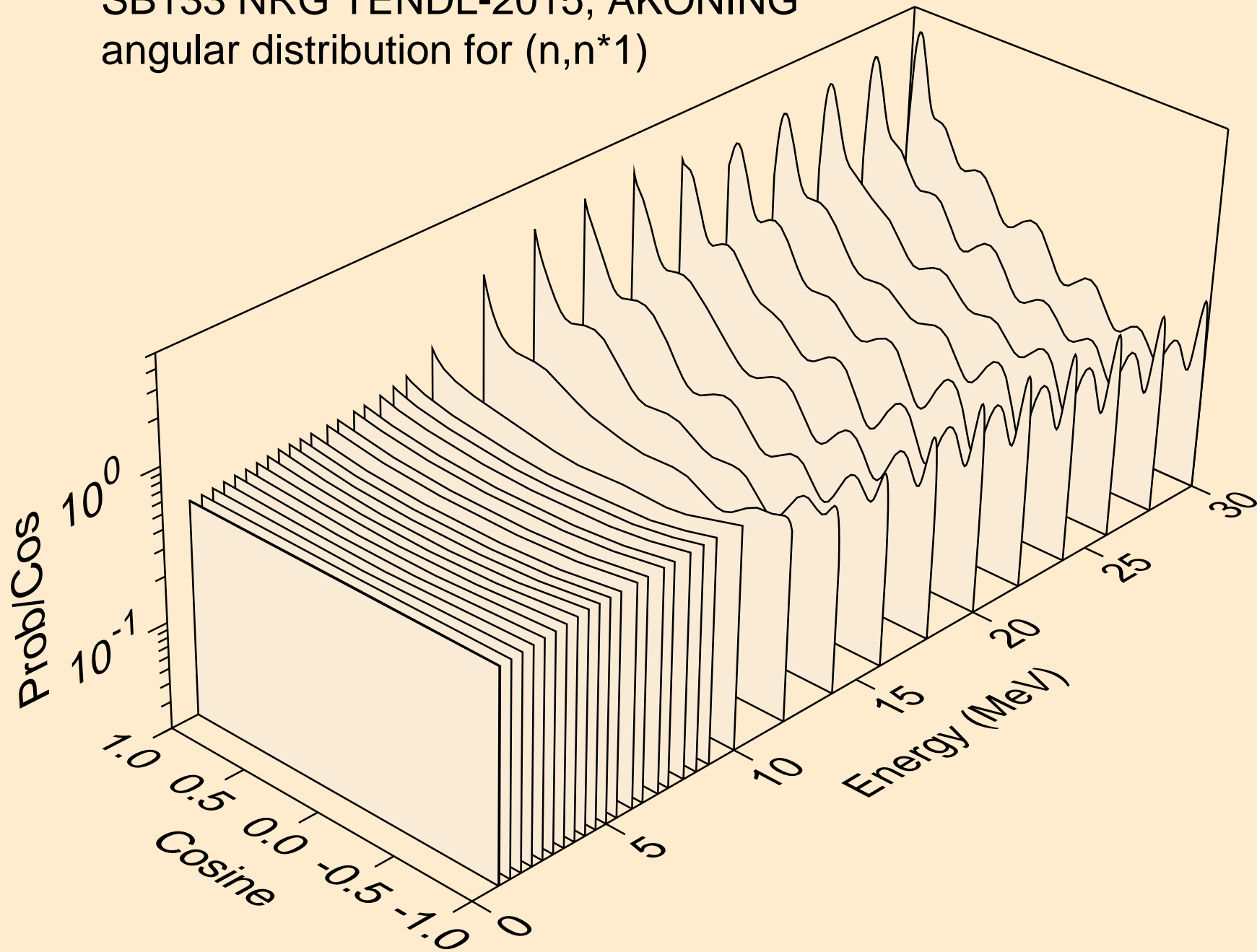


SB133 NRG TENDL-2015, AKONING  
angular distribution for elastic

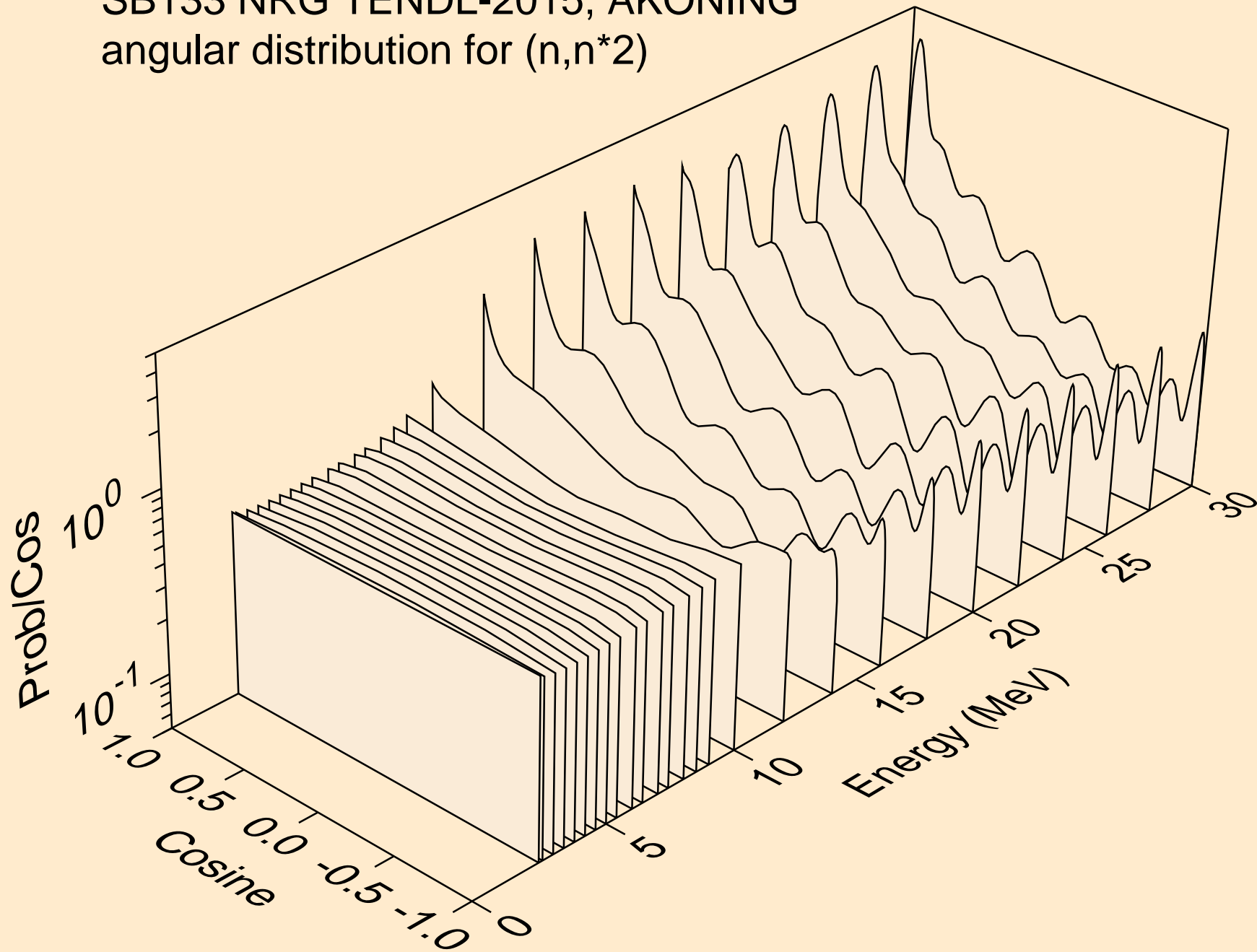




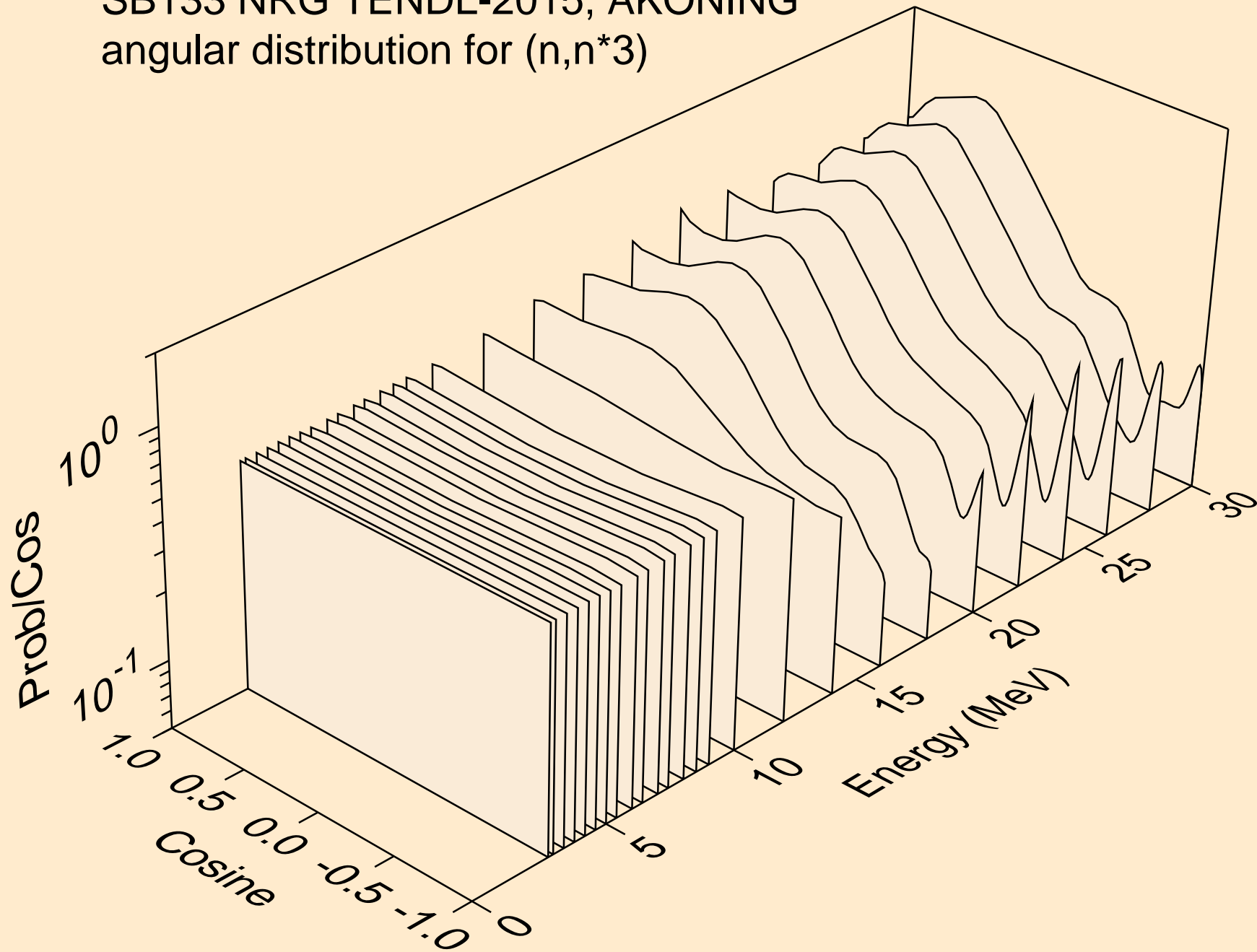
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



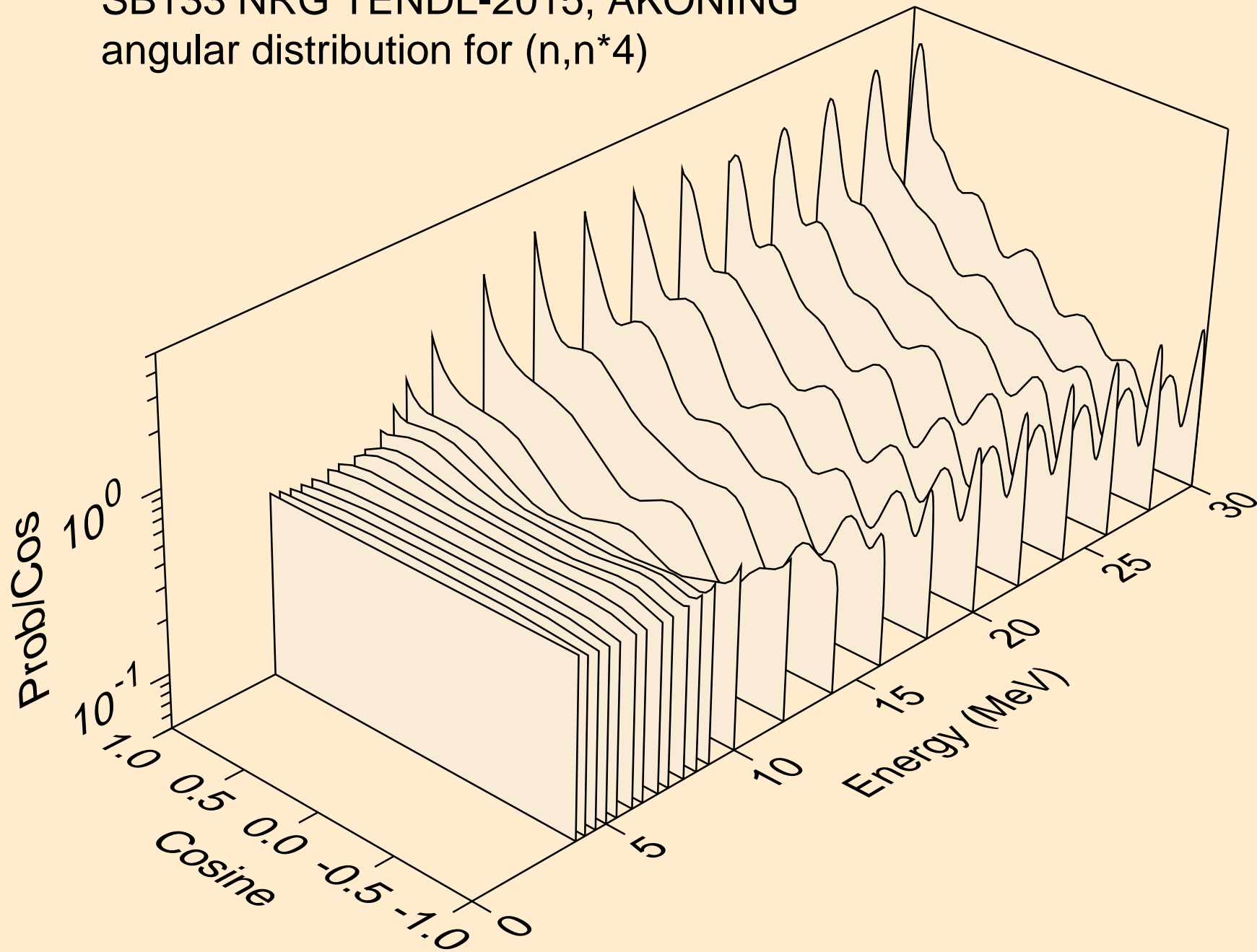
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



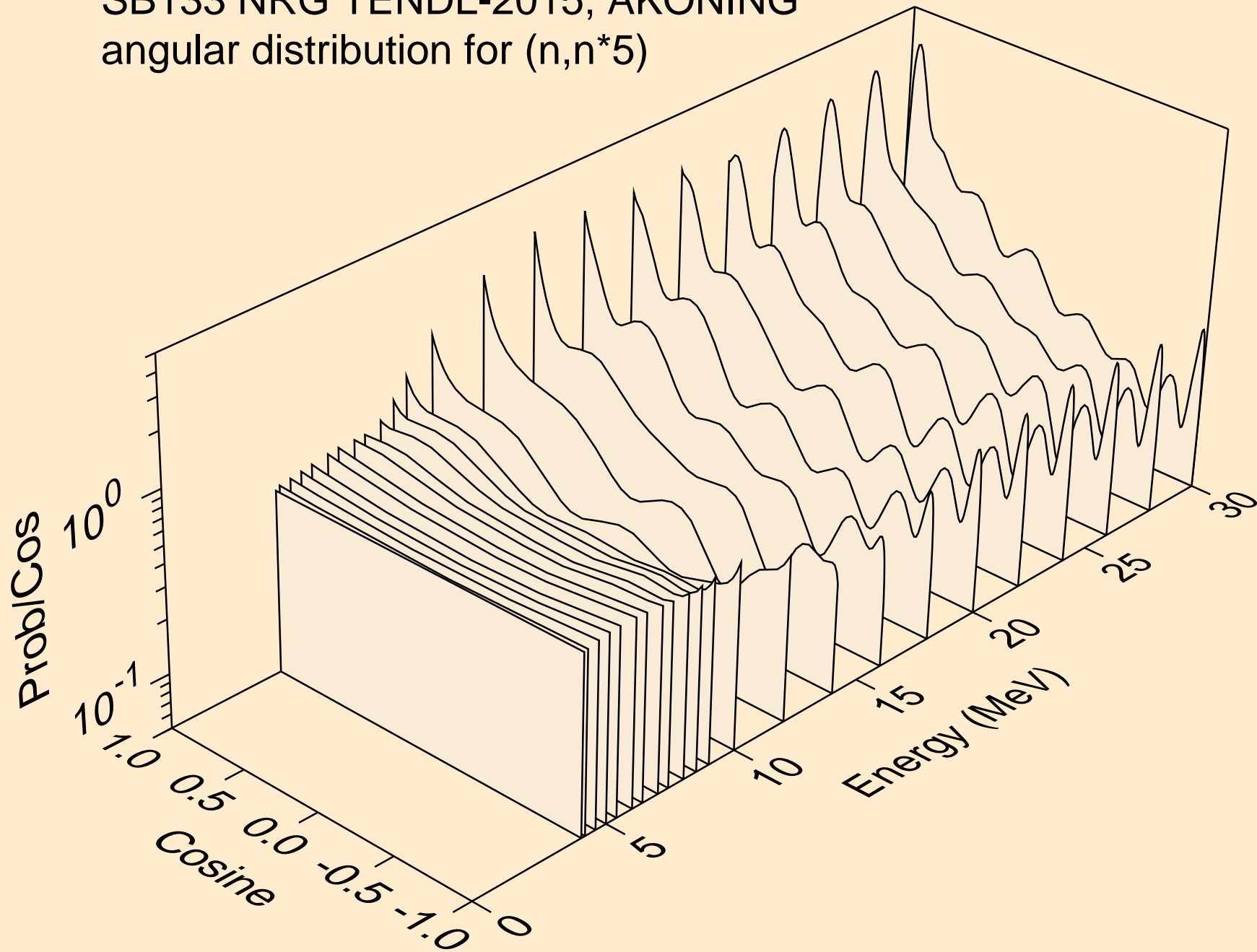
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



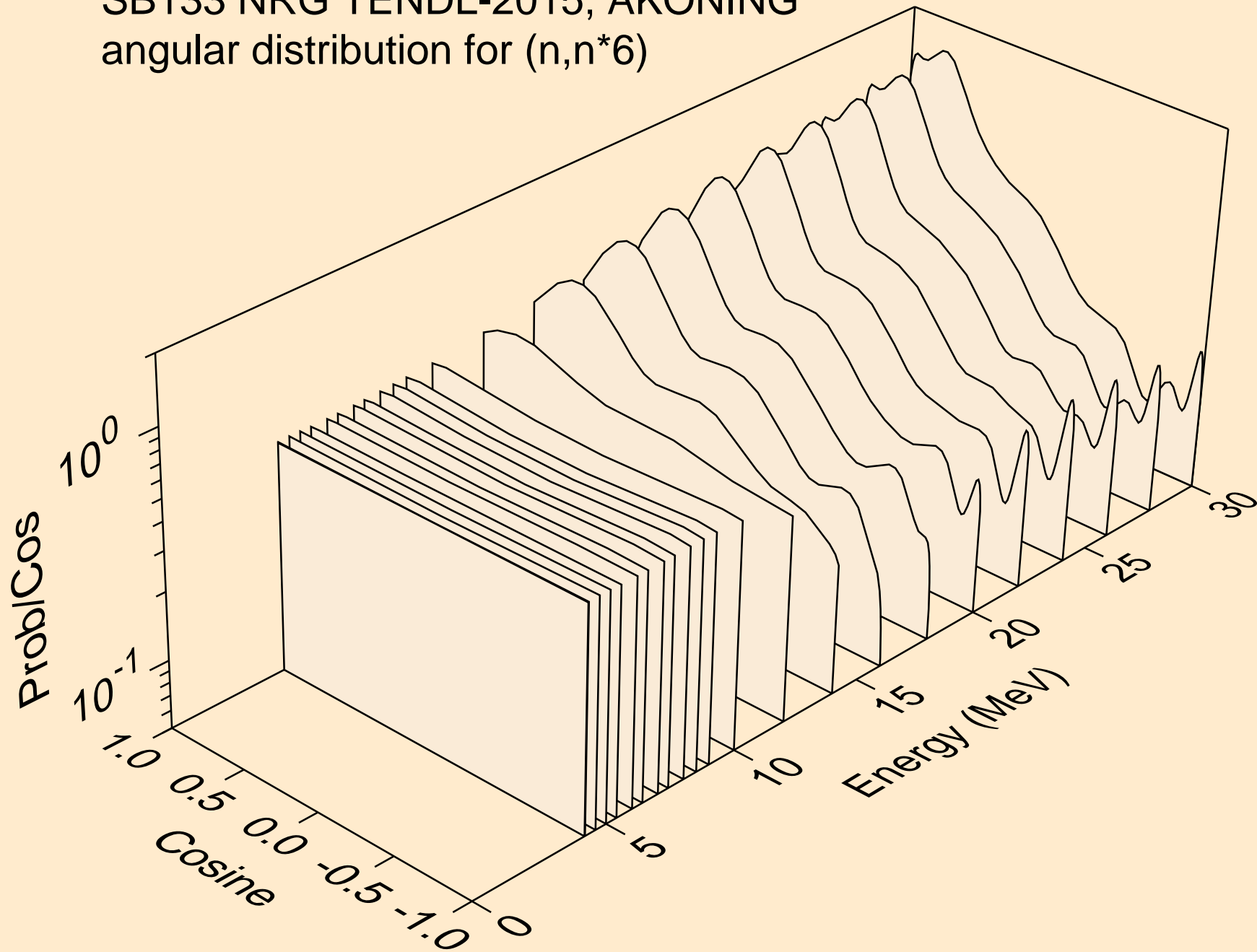
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



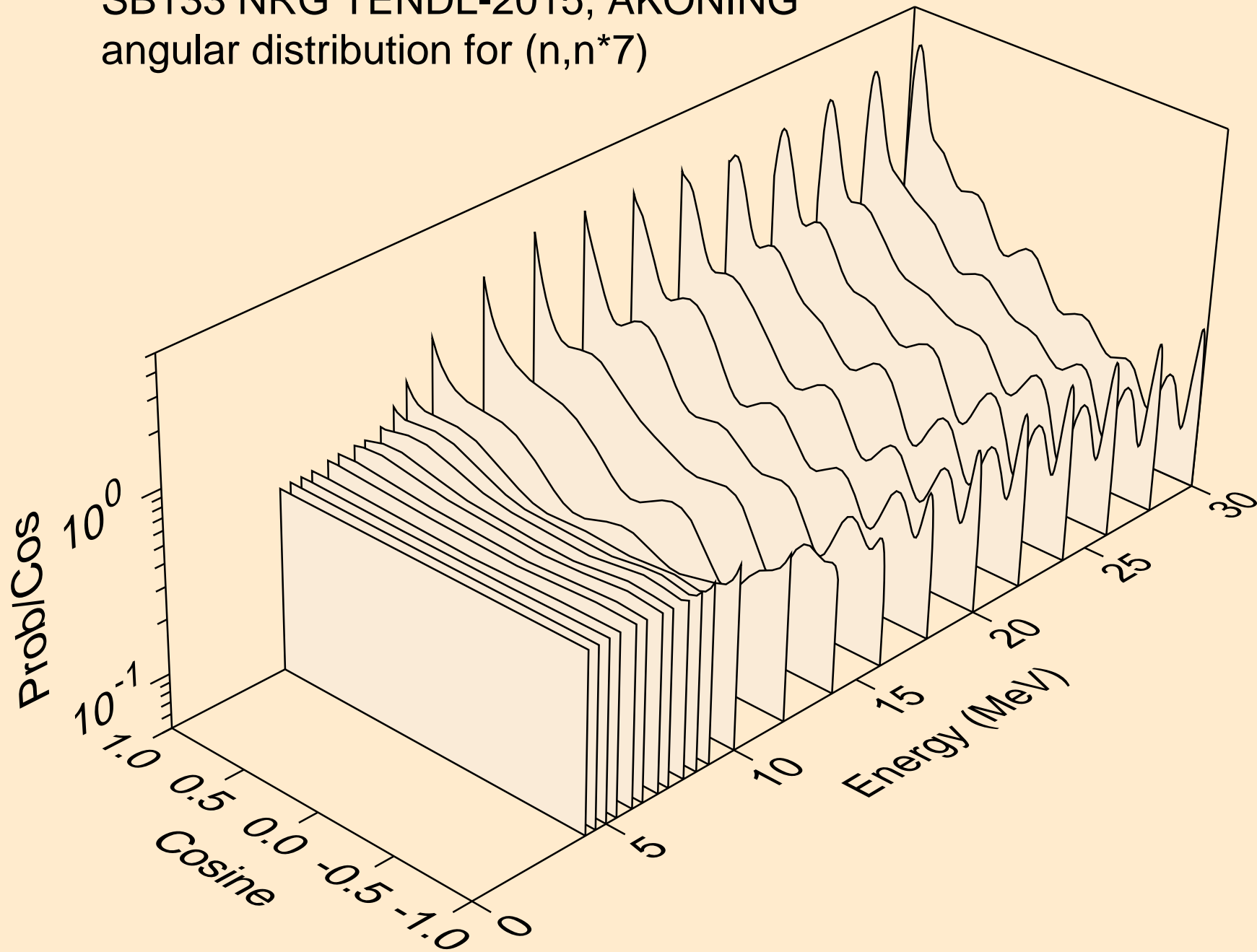
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



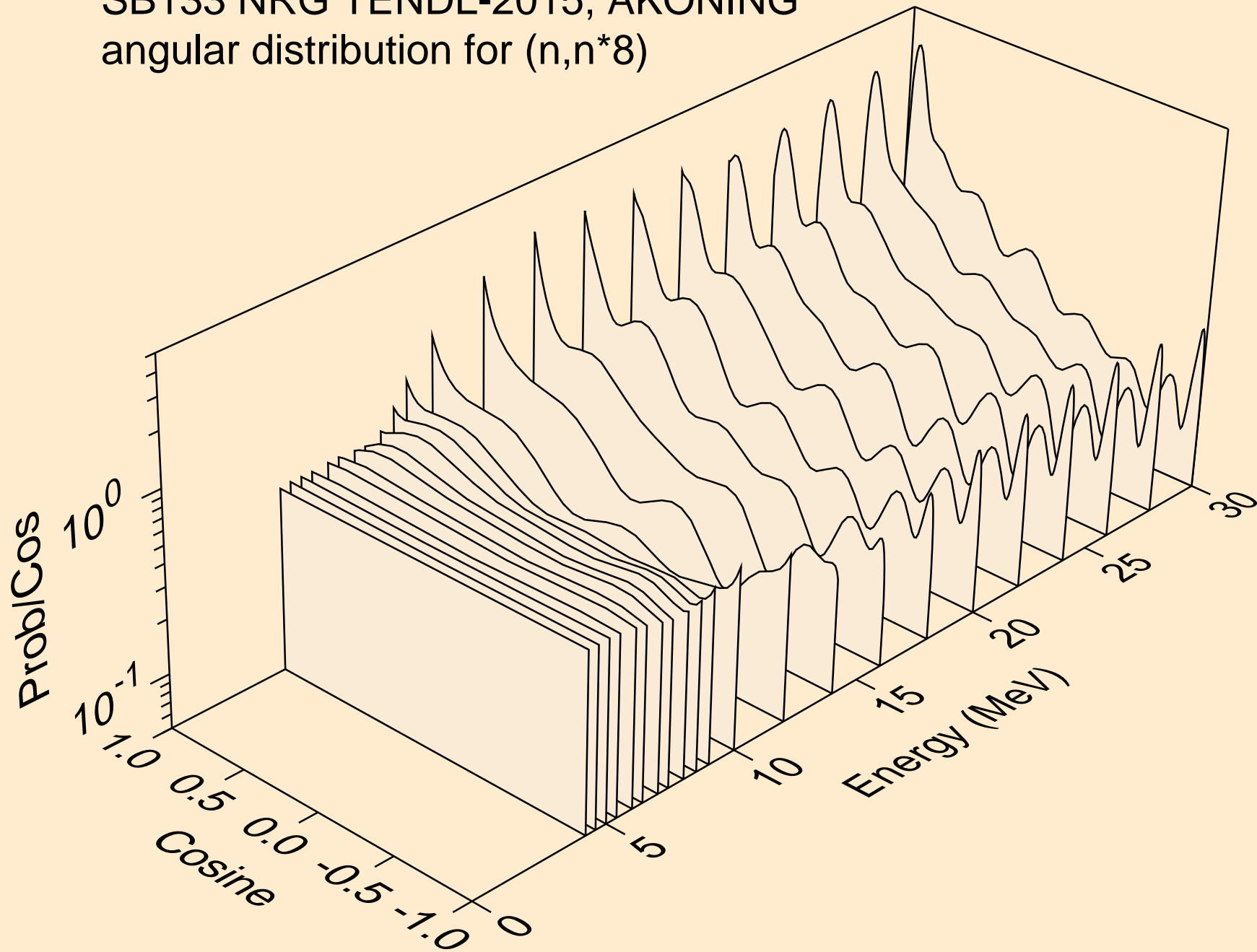
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

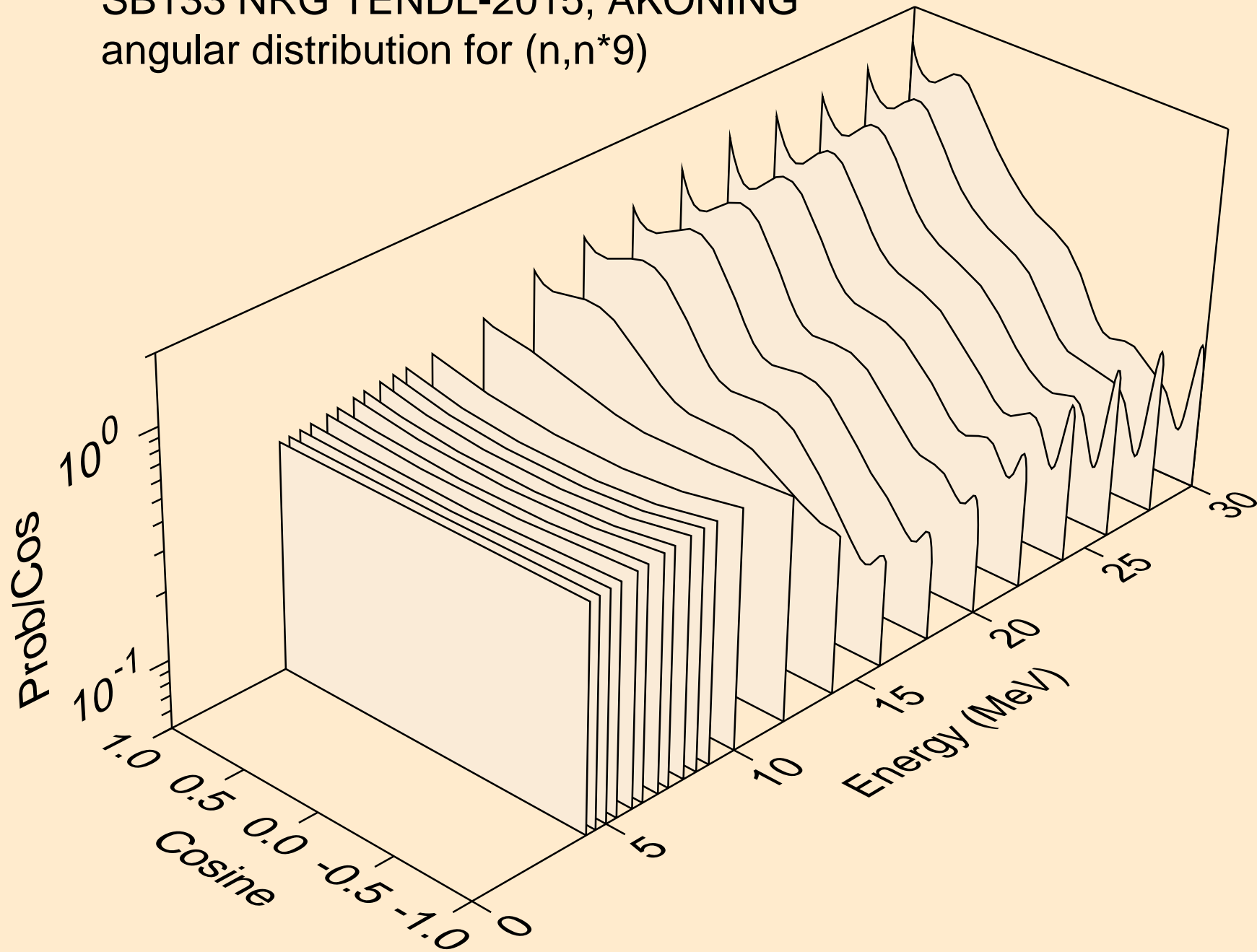


SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

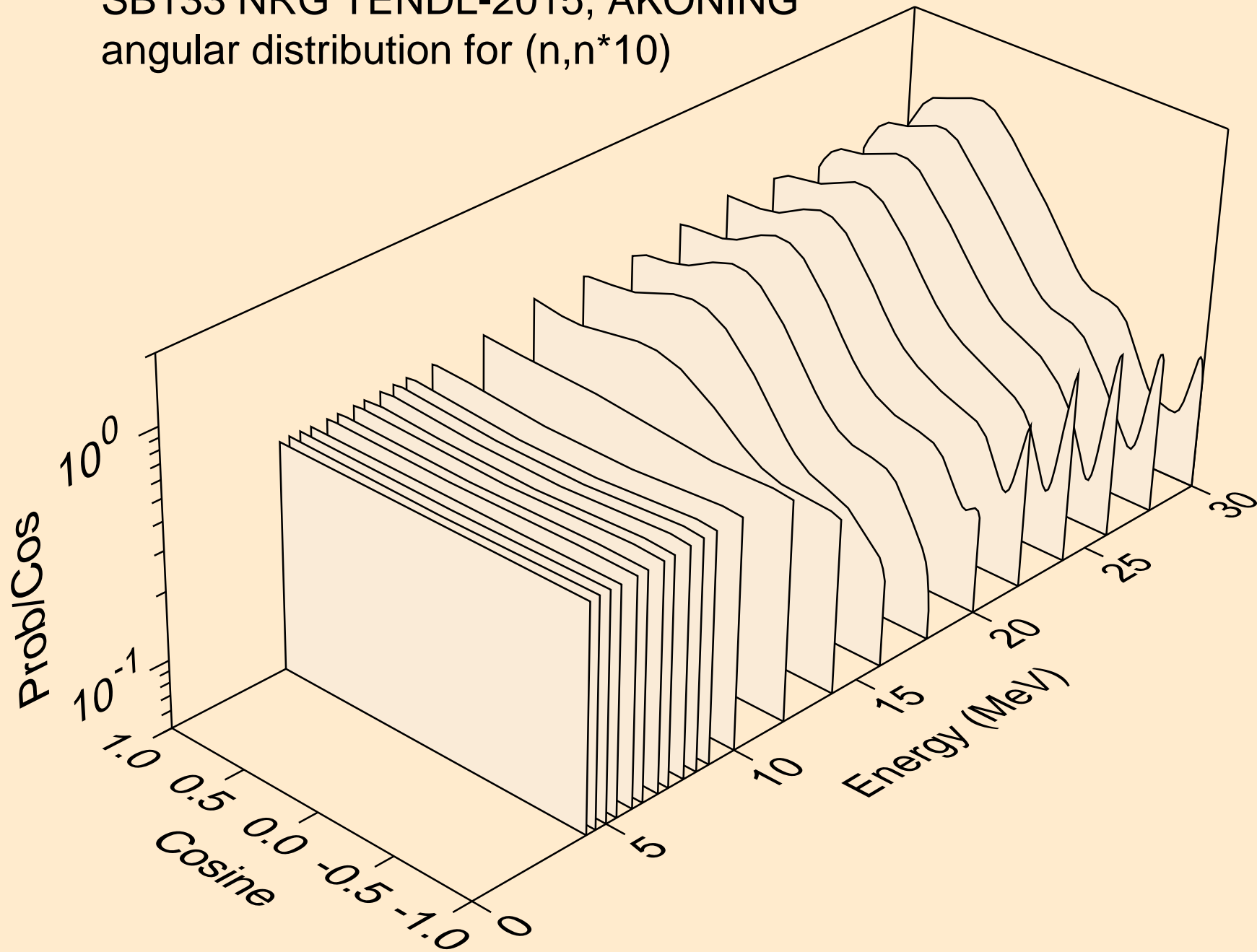




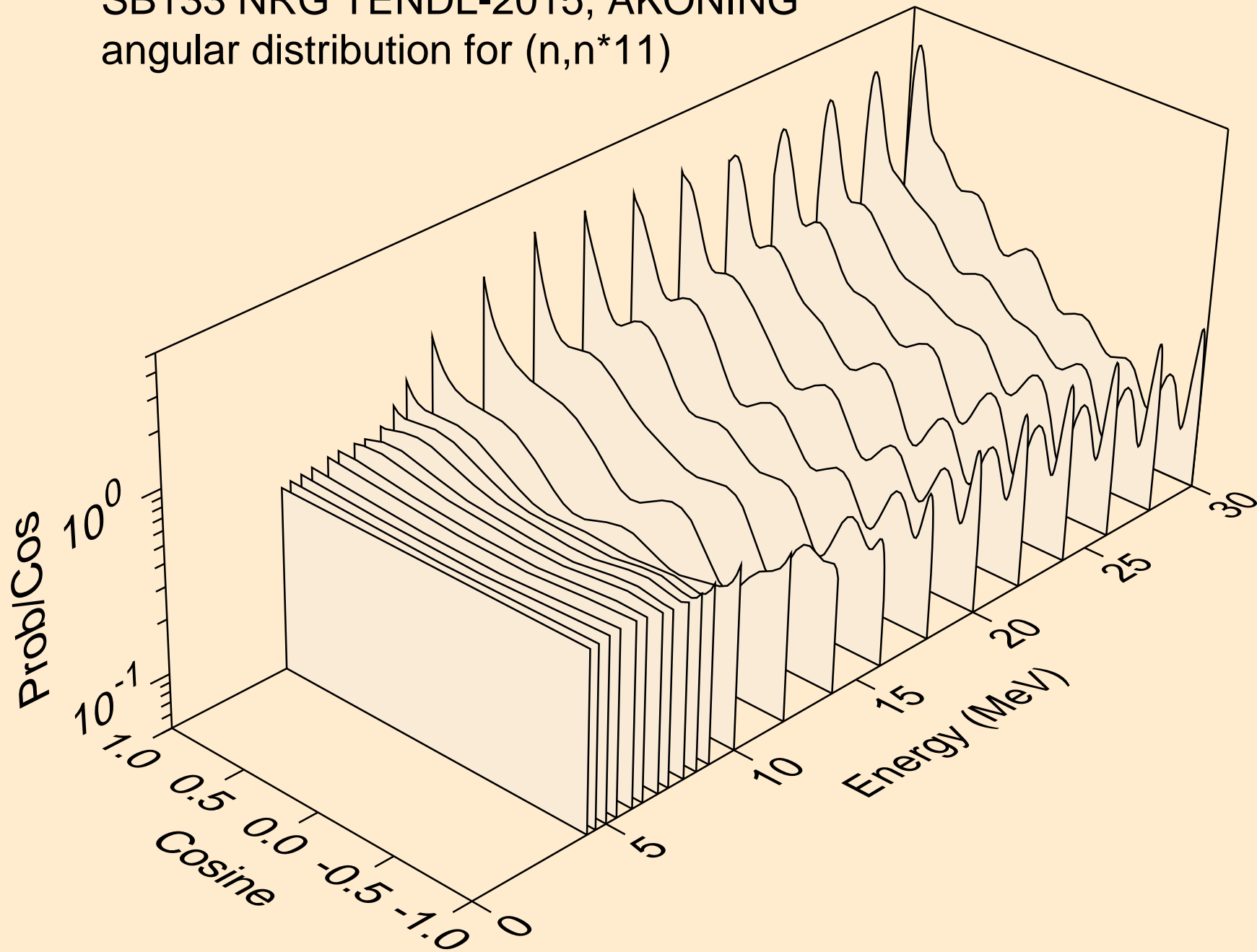
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



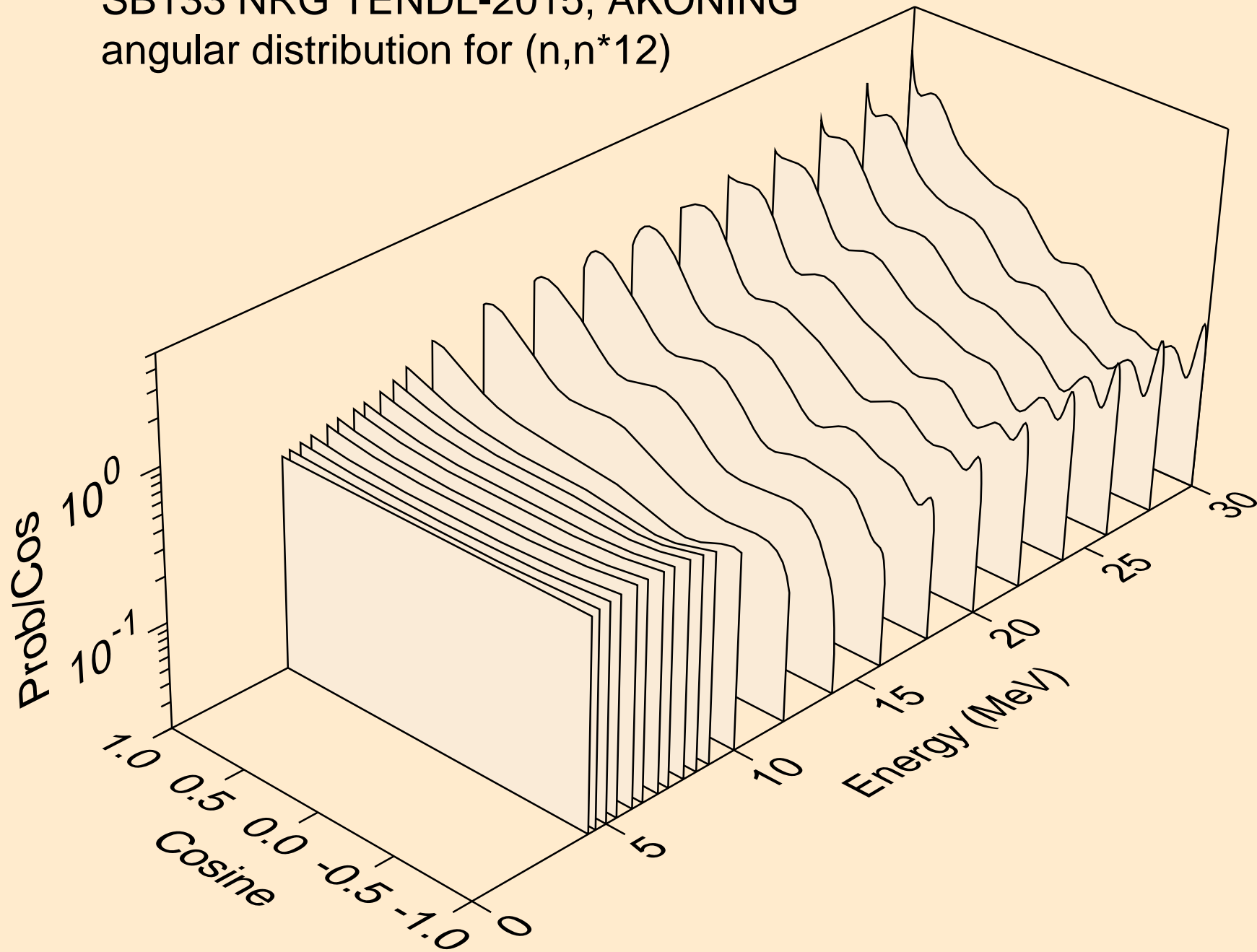
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



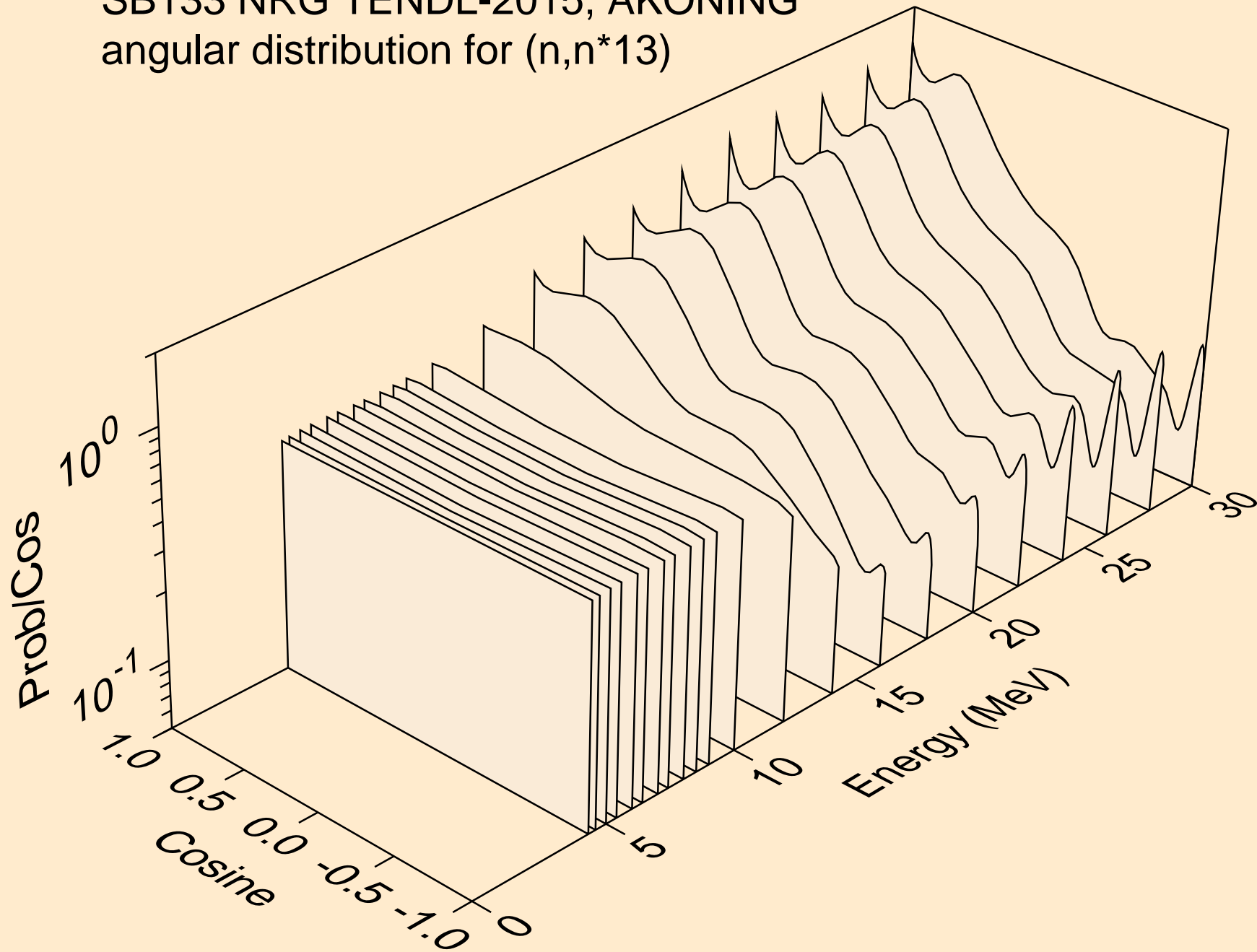
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



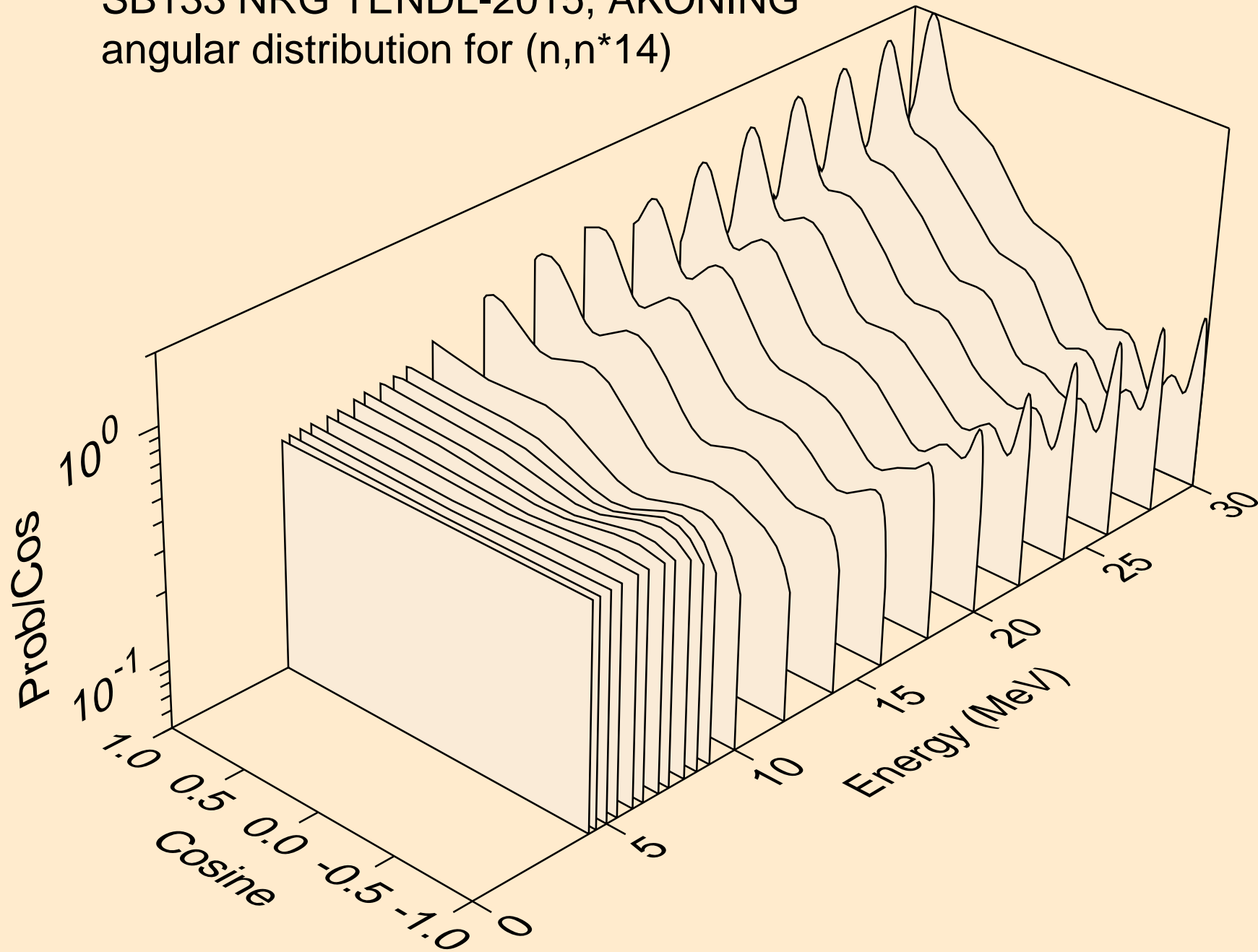
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



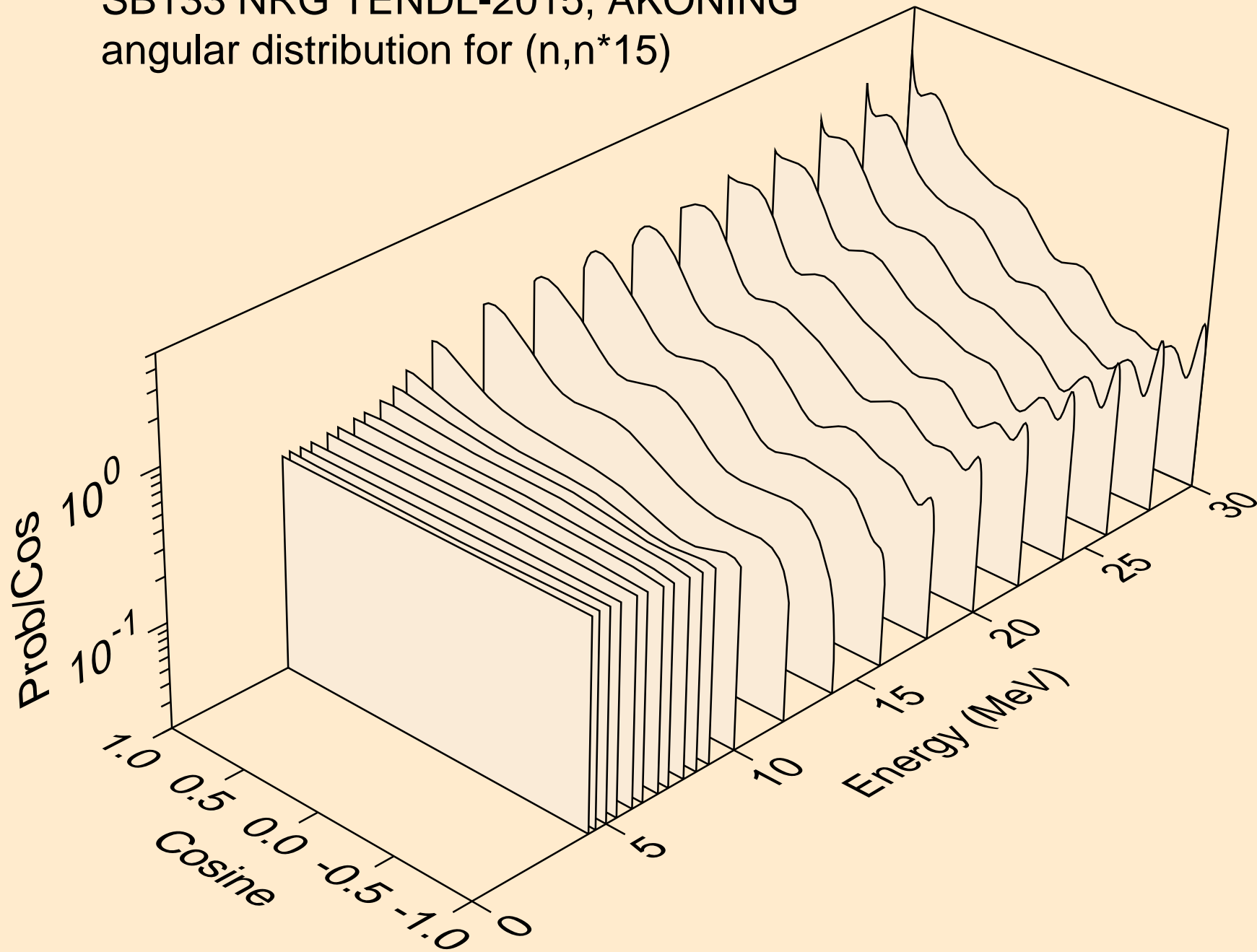
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



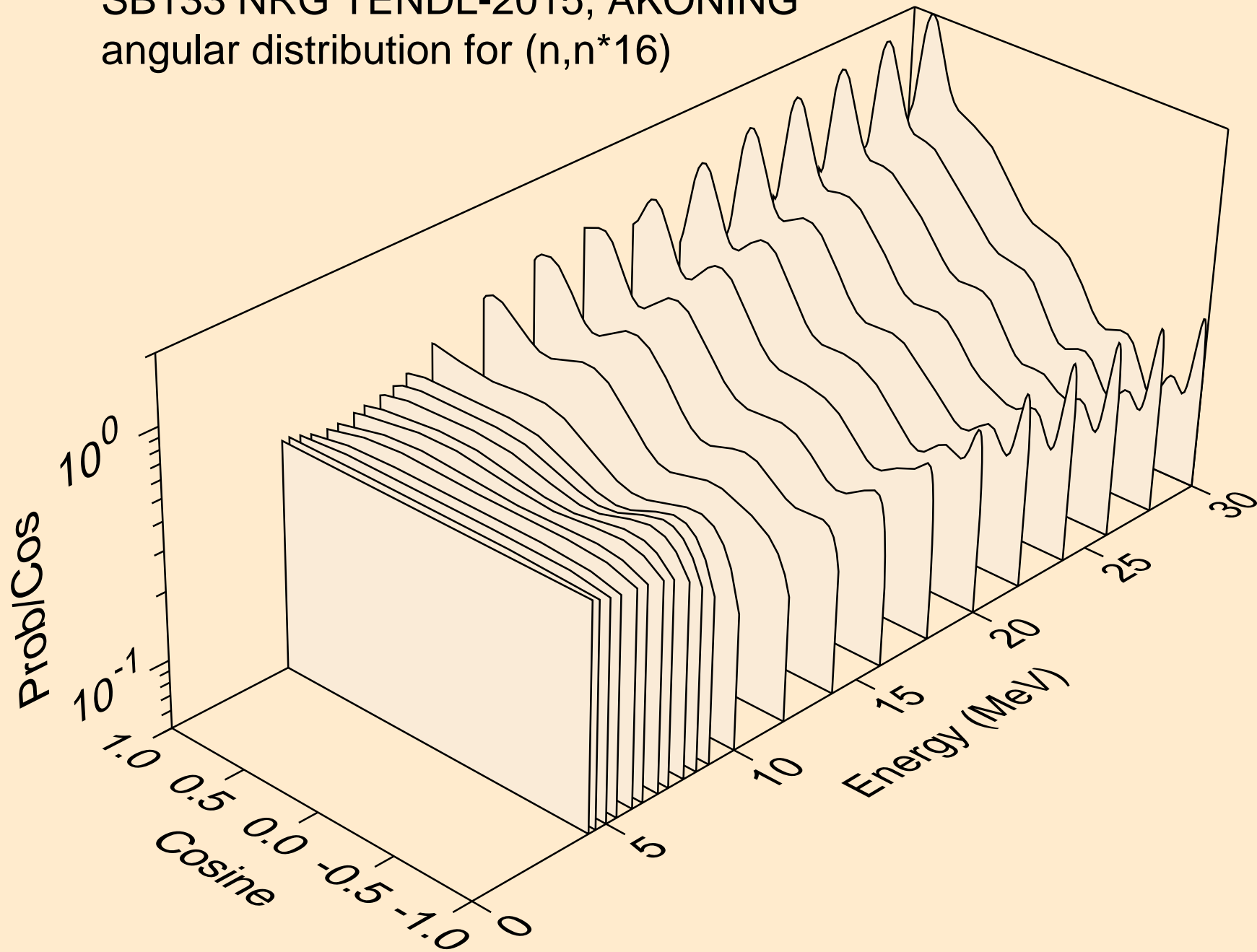
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

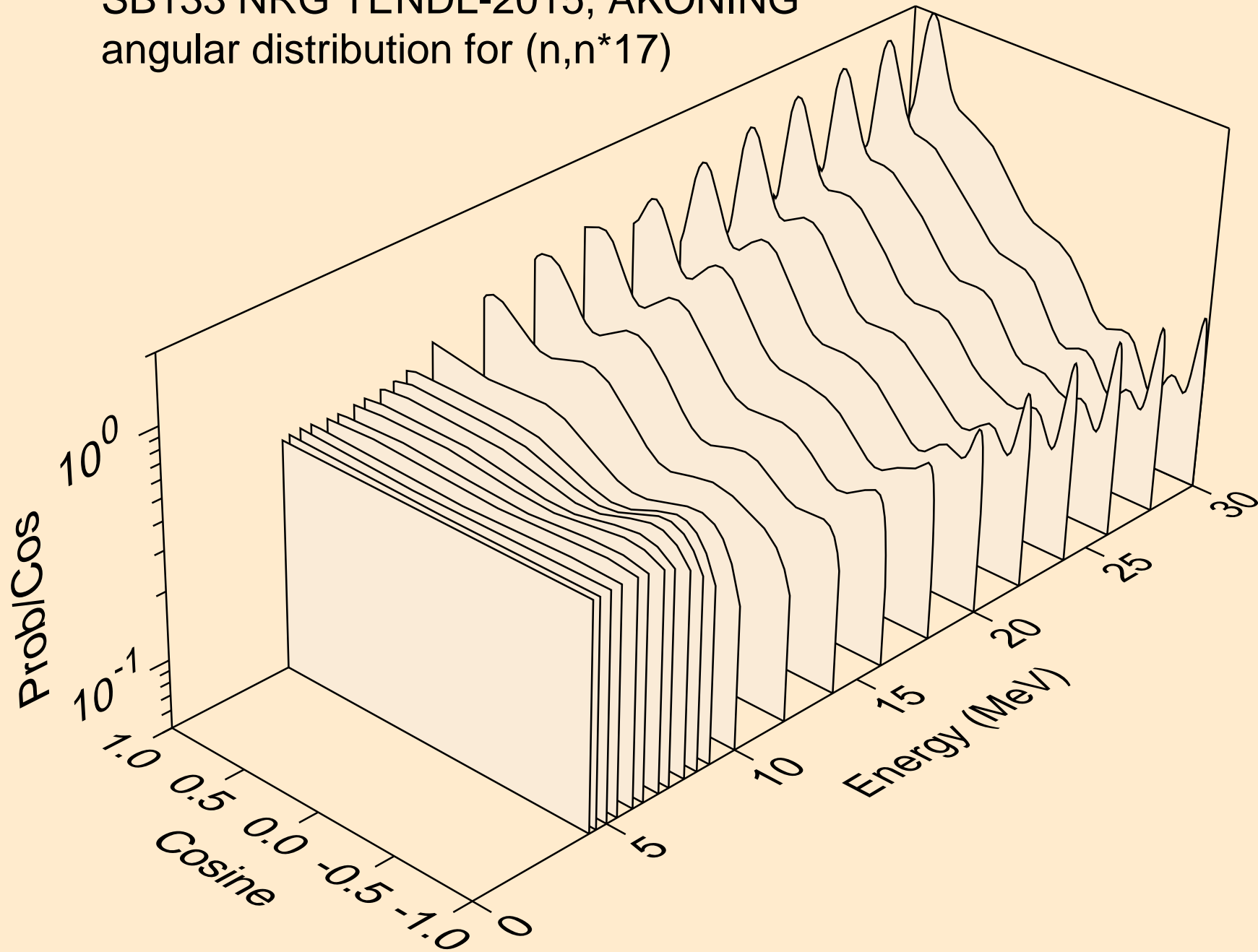


SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

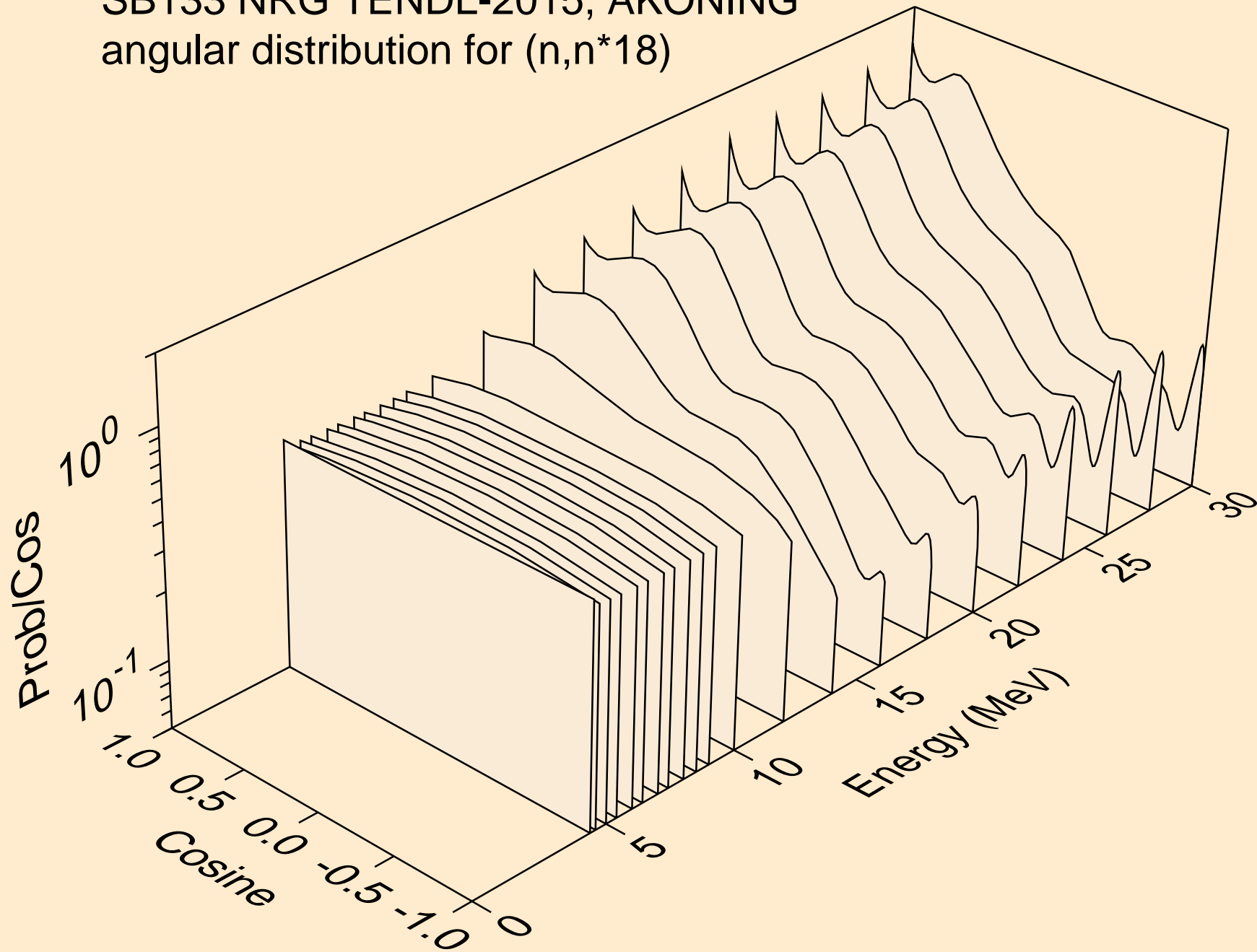




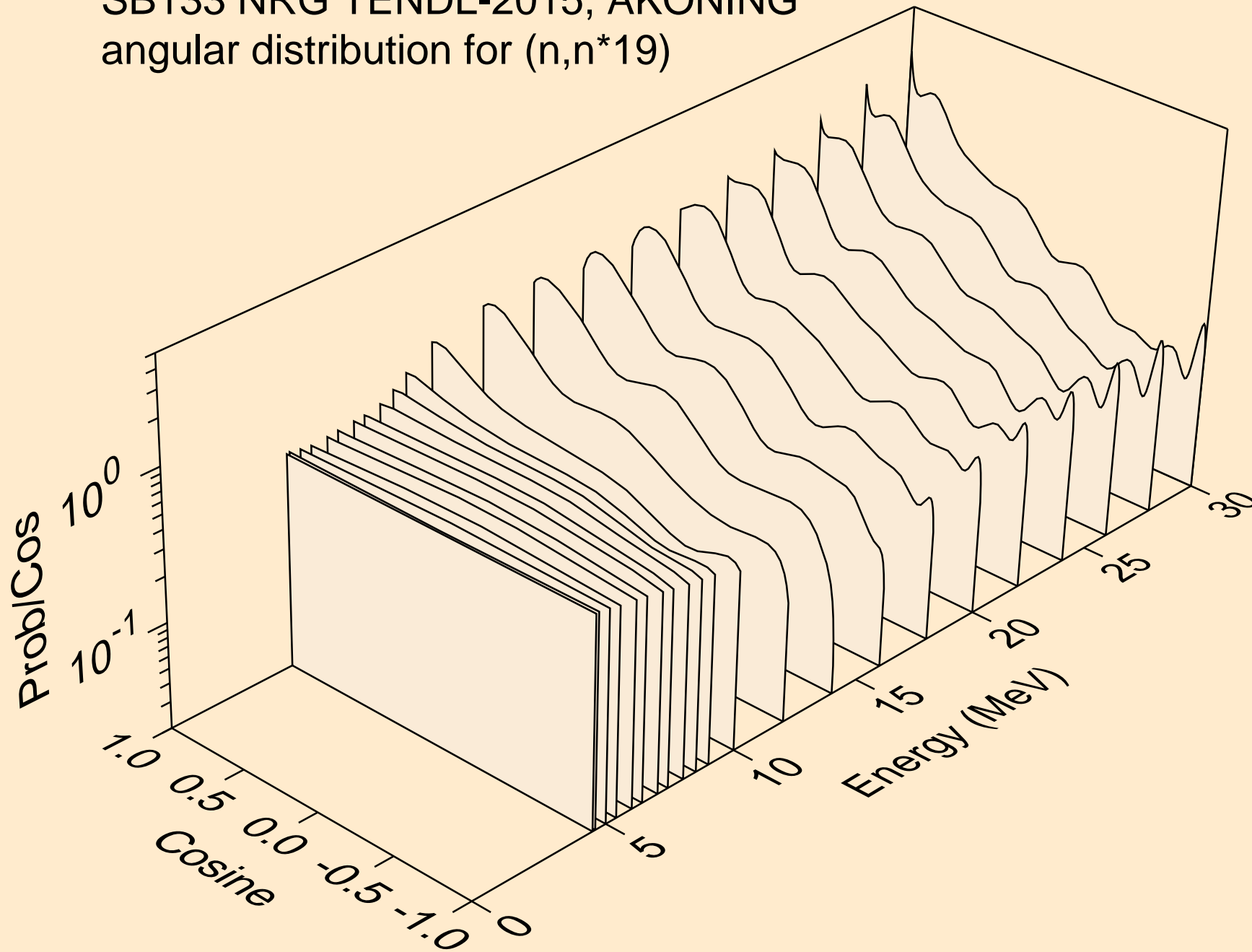
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angular distribution for (n,n\*17)



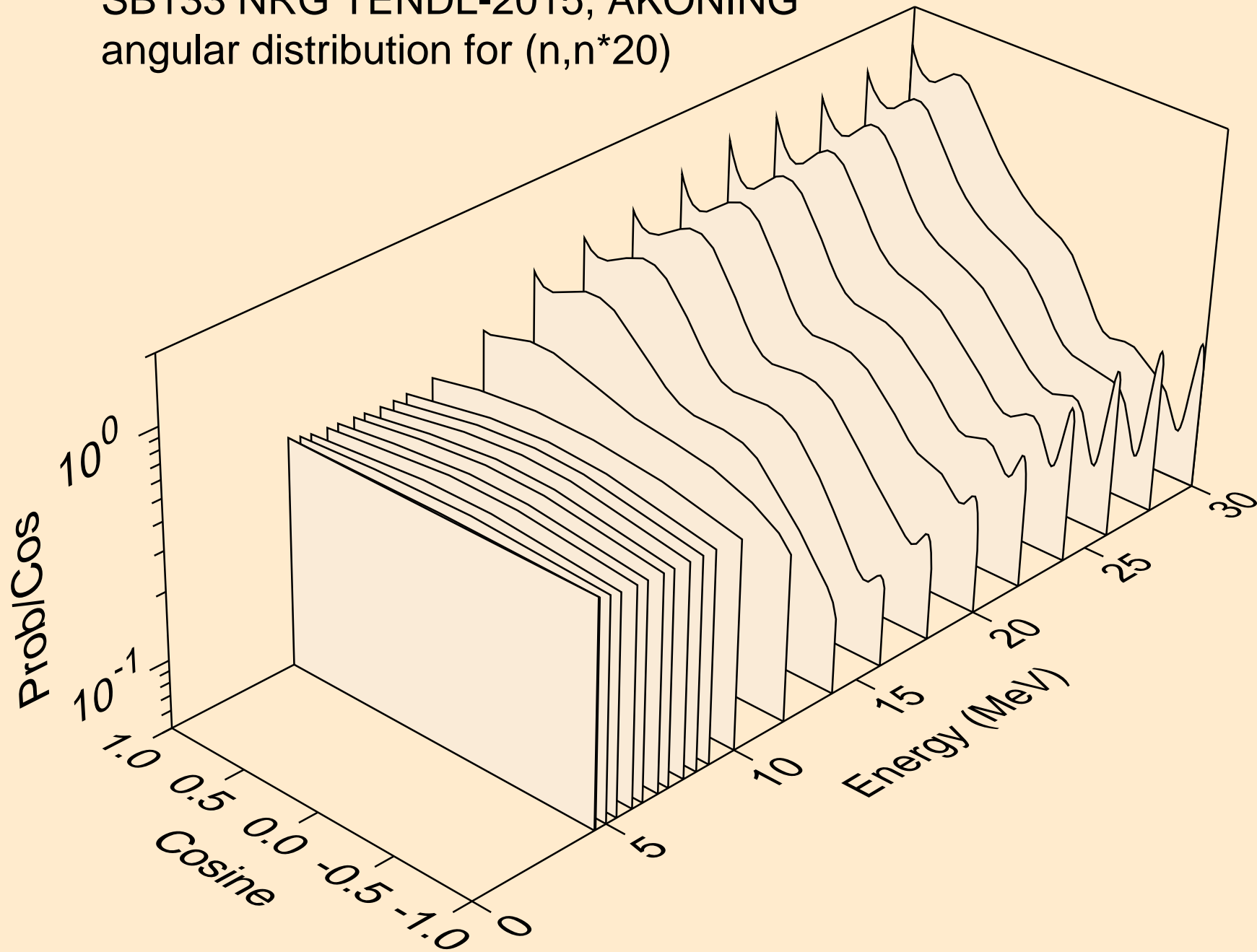
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



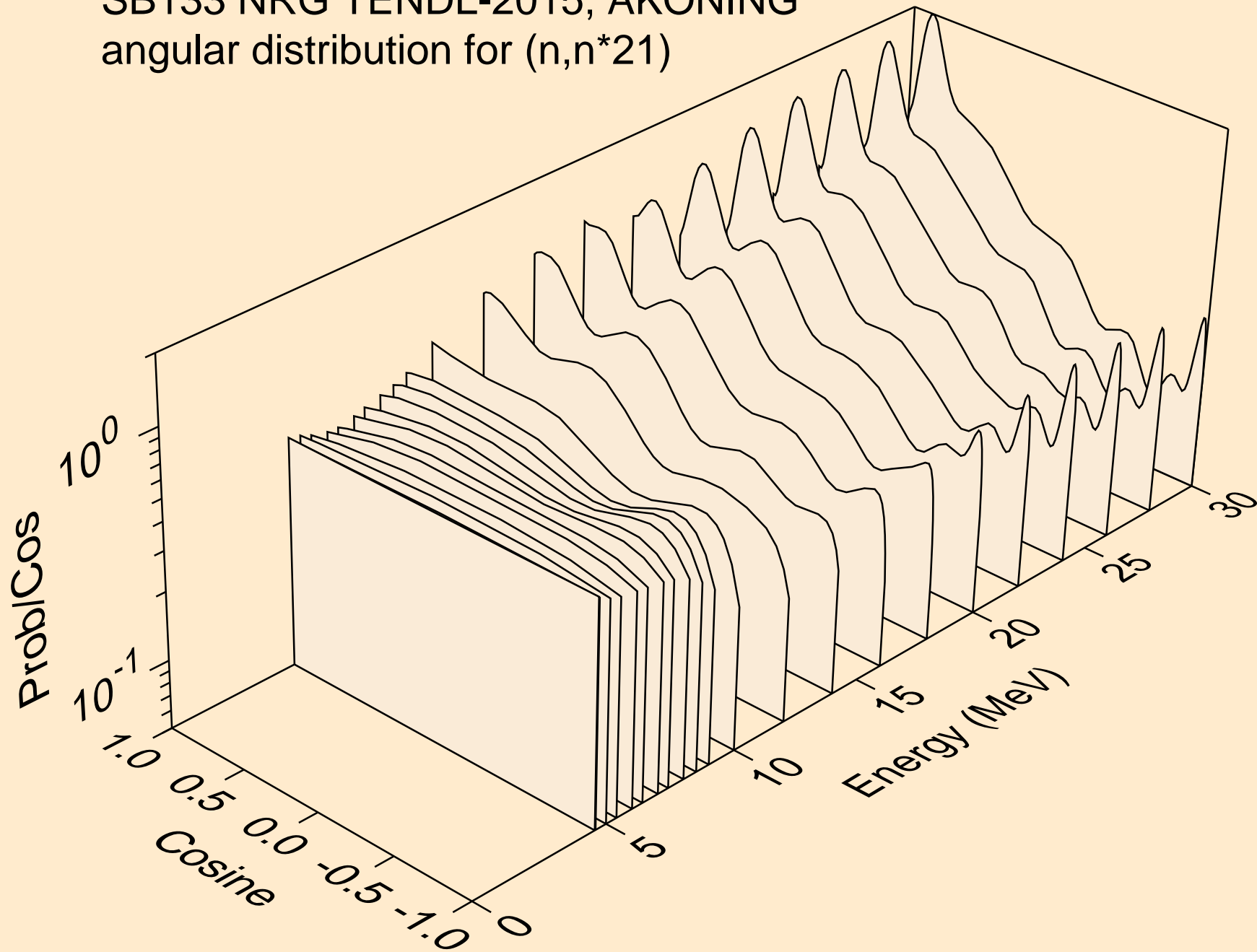
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



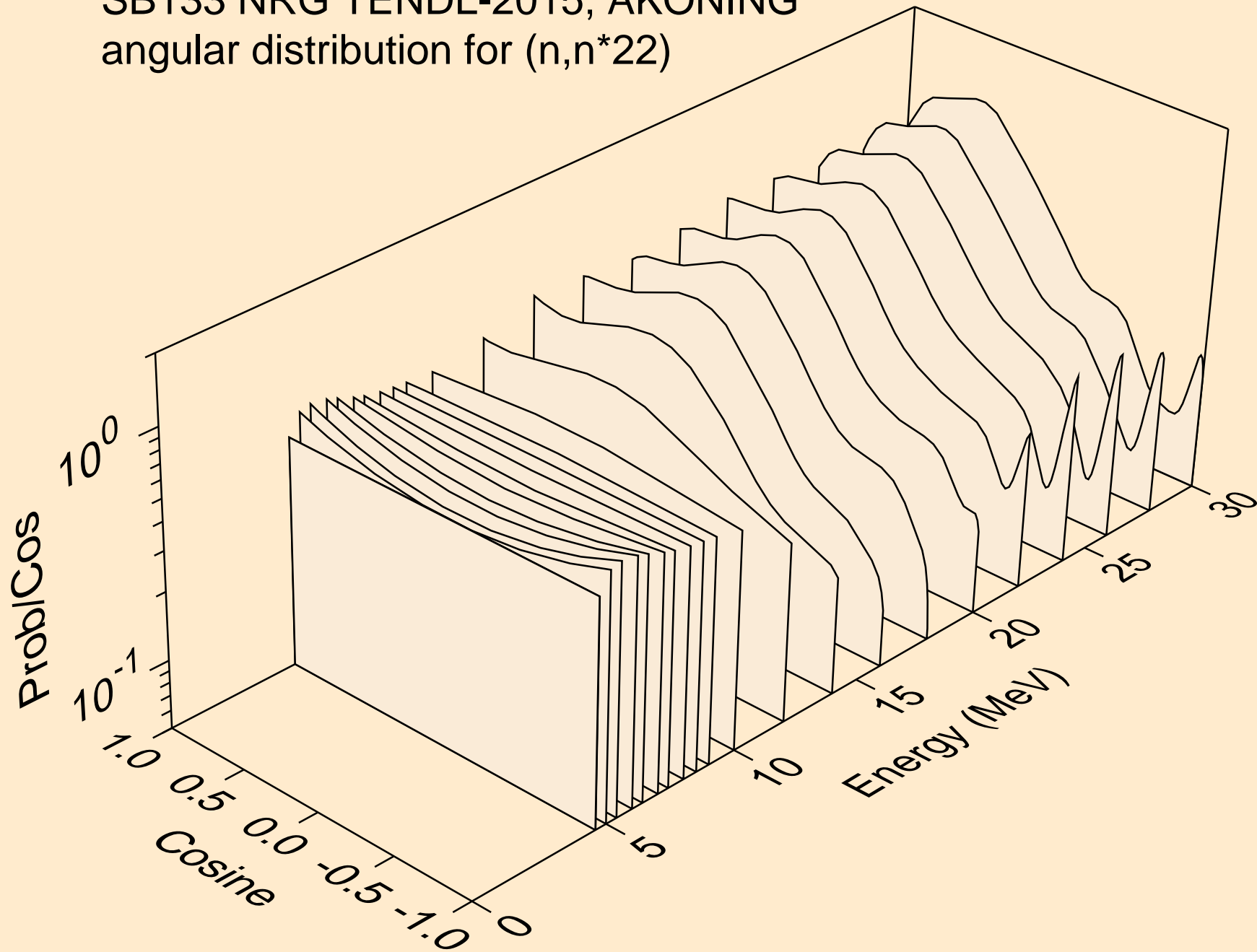
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



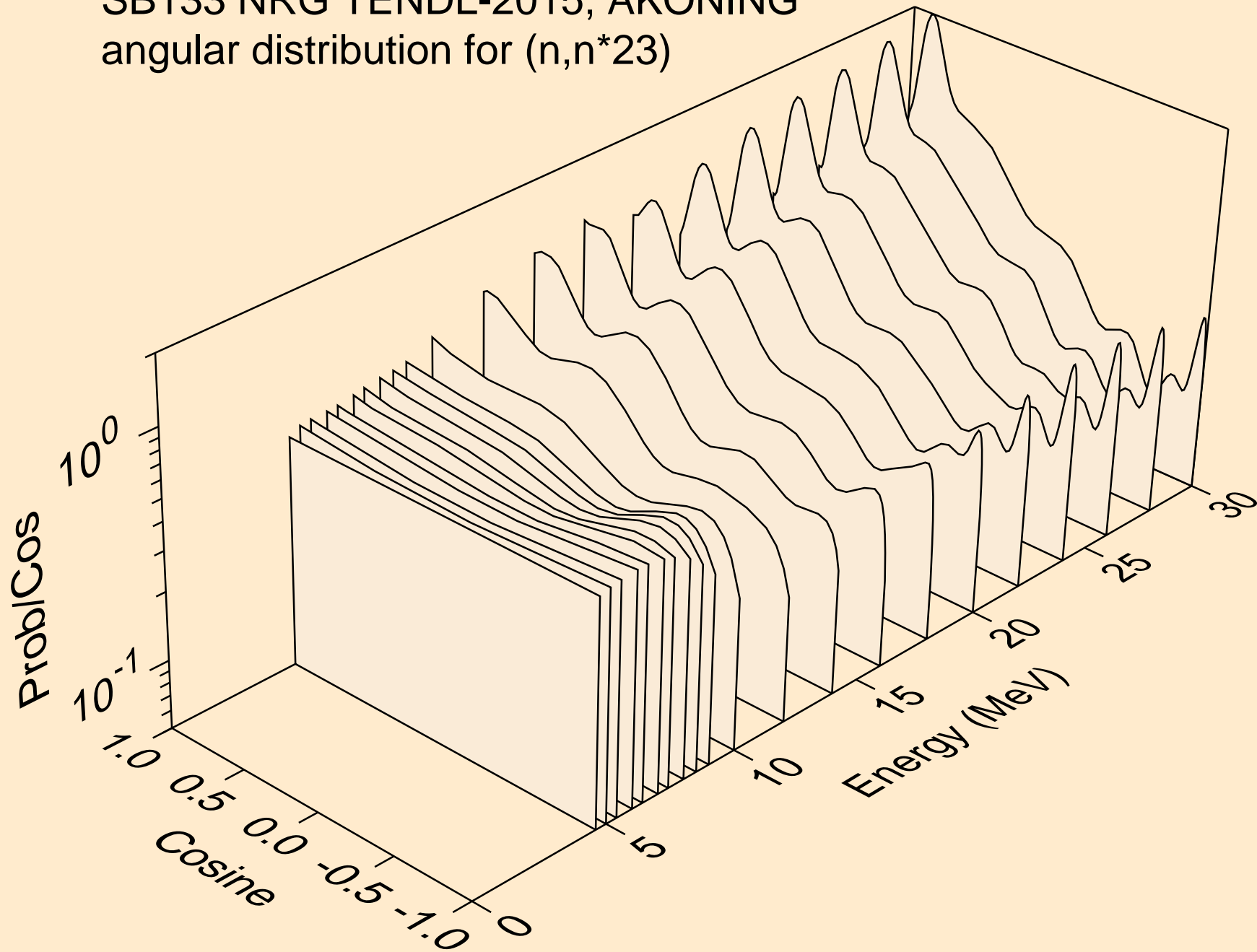
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



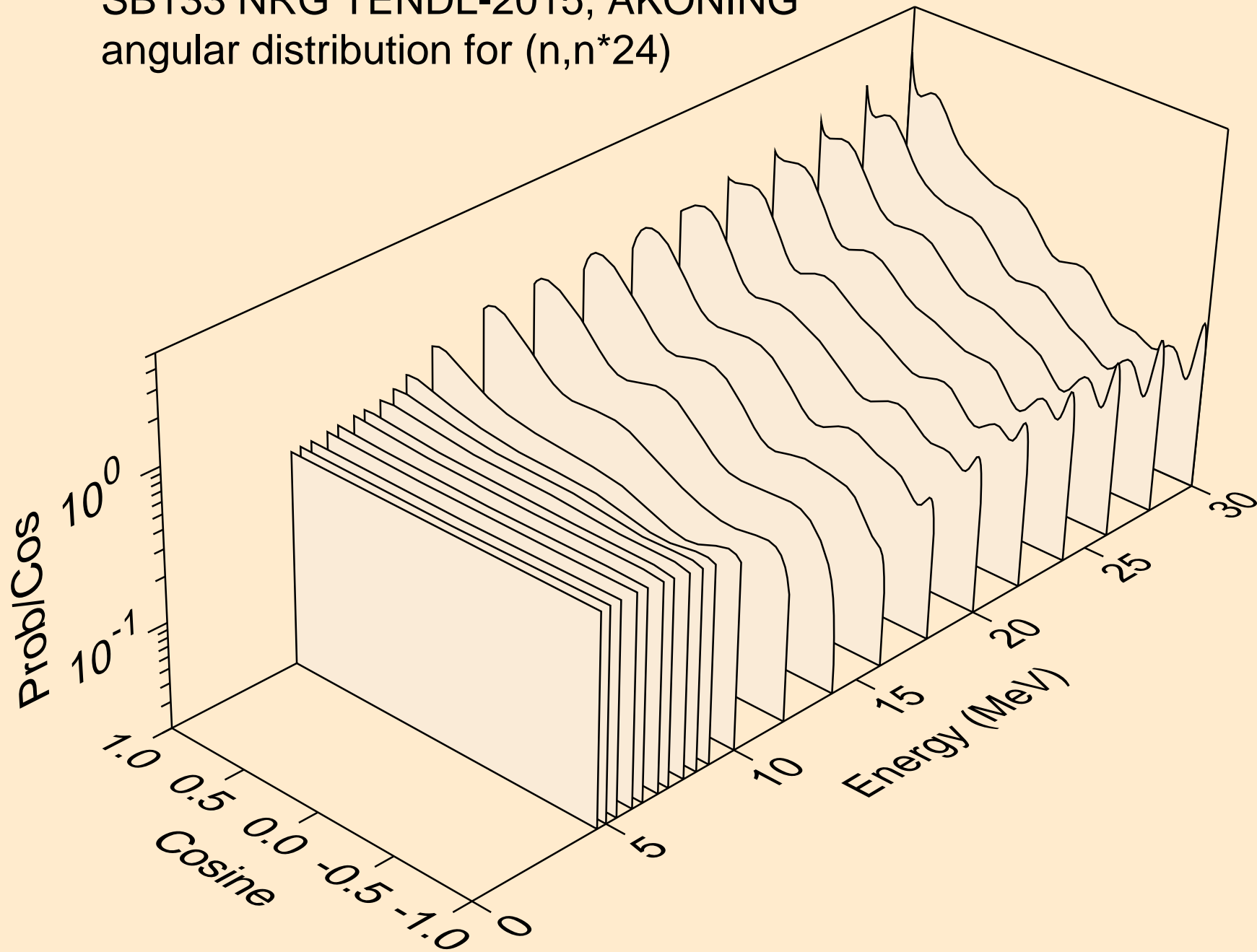
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

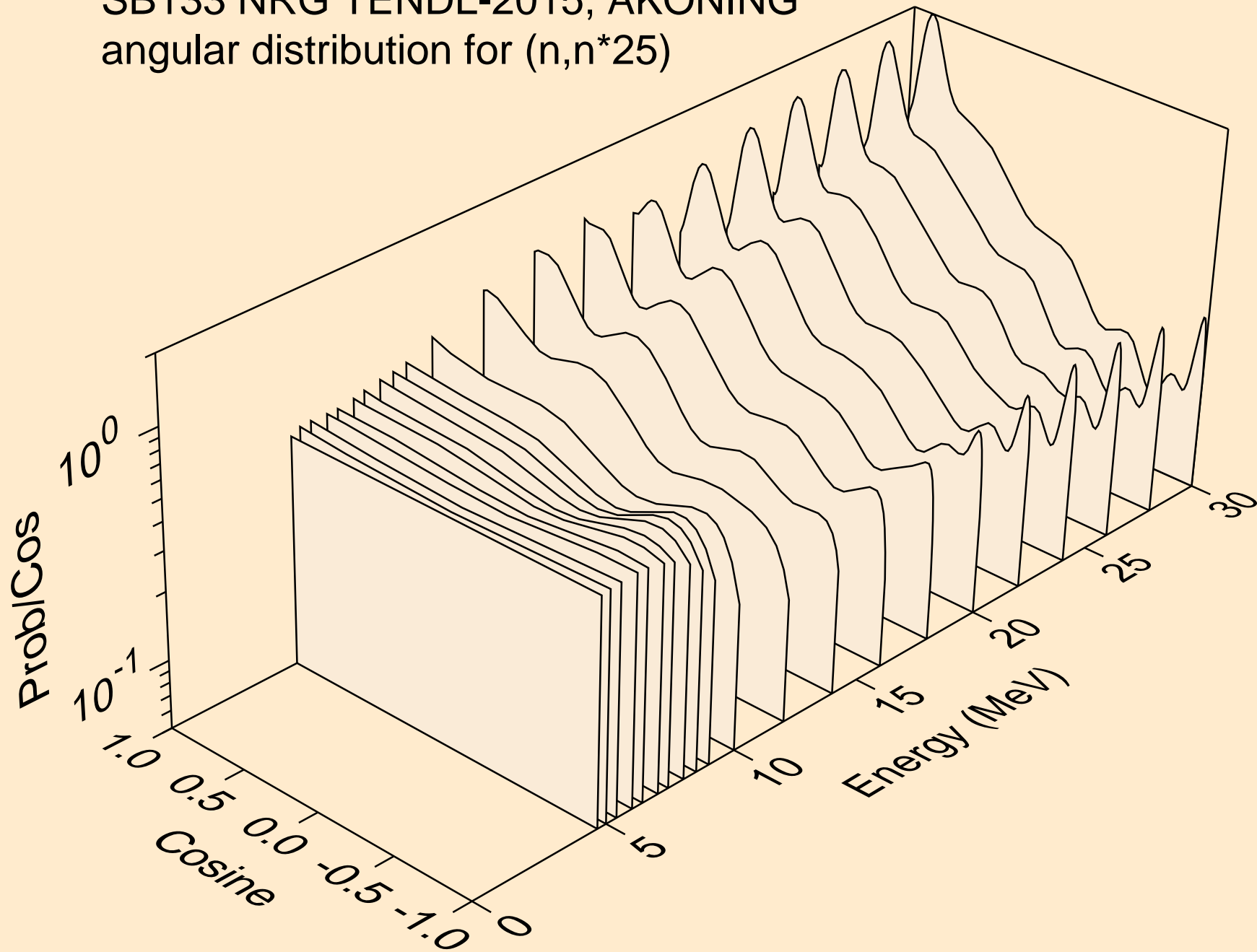


SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

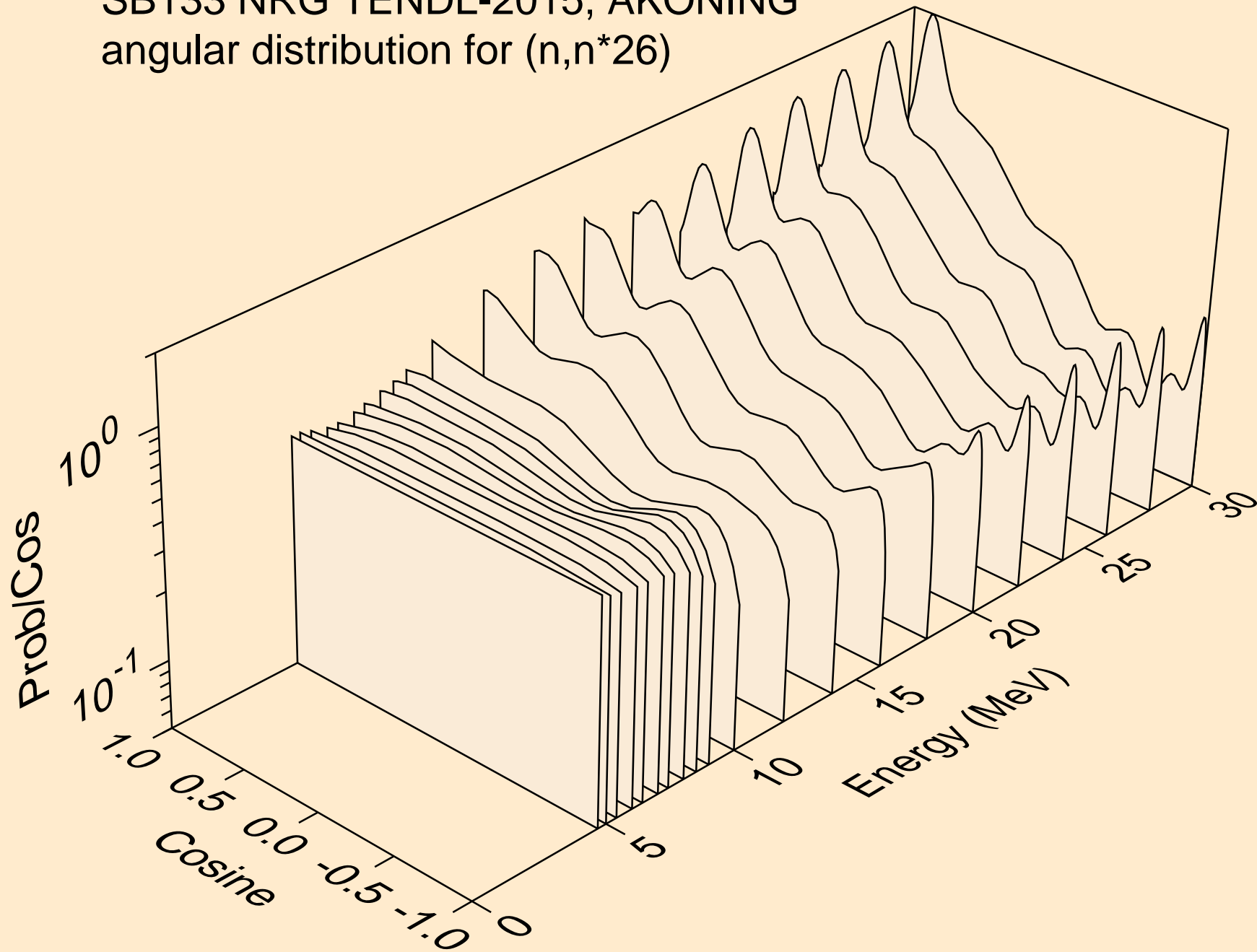




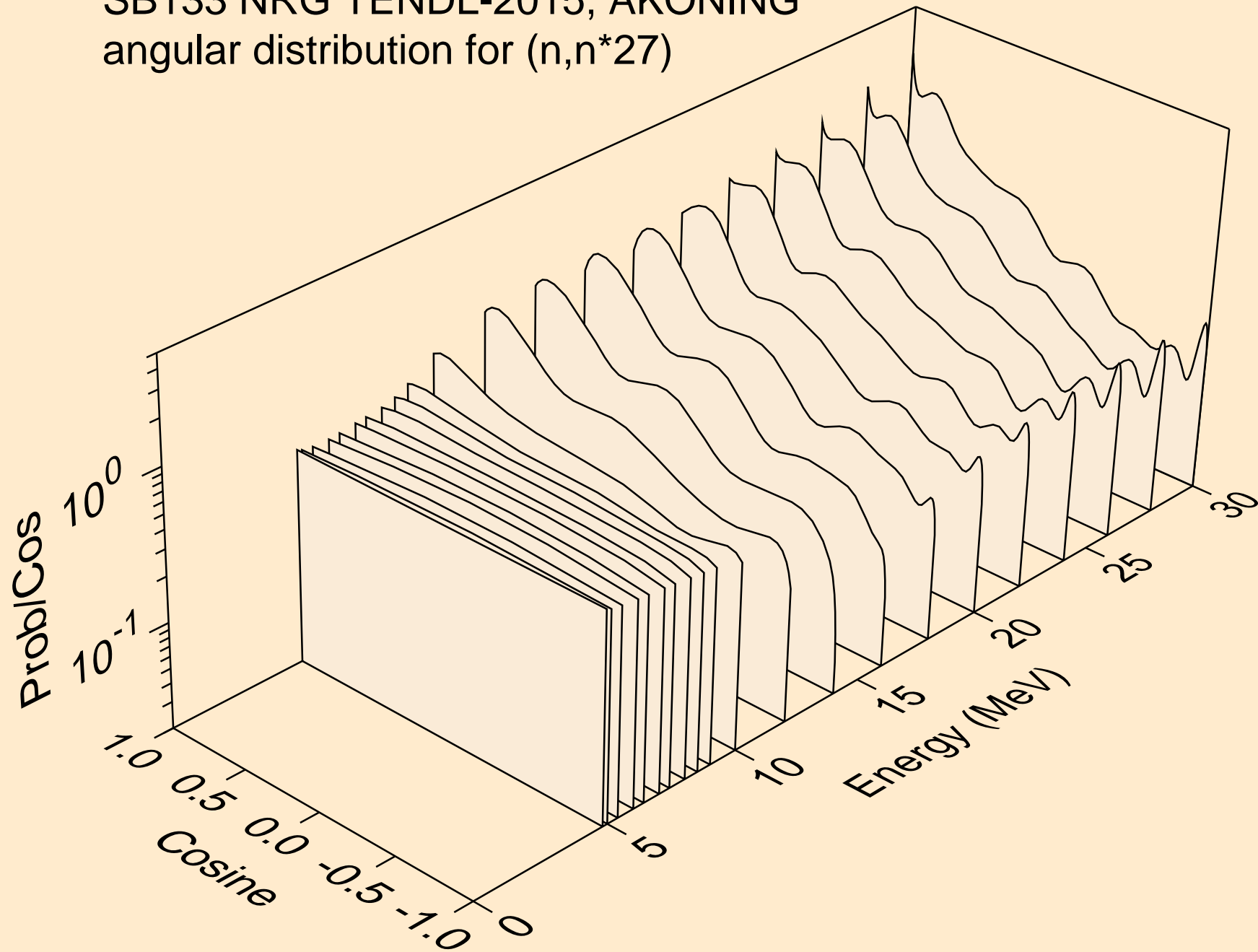
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



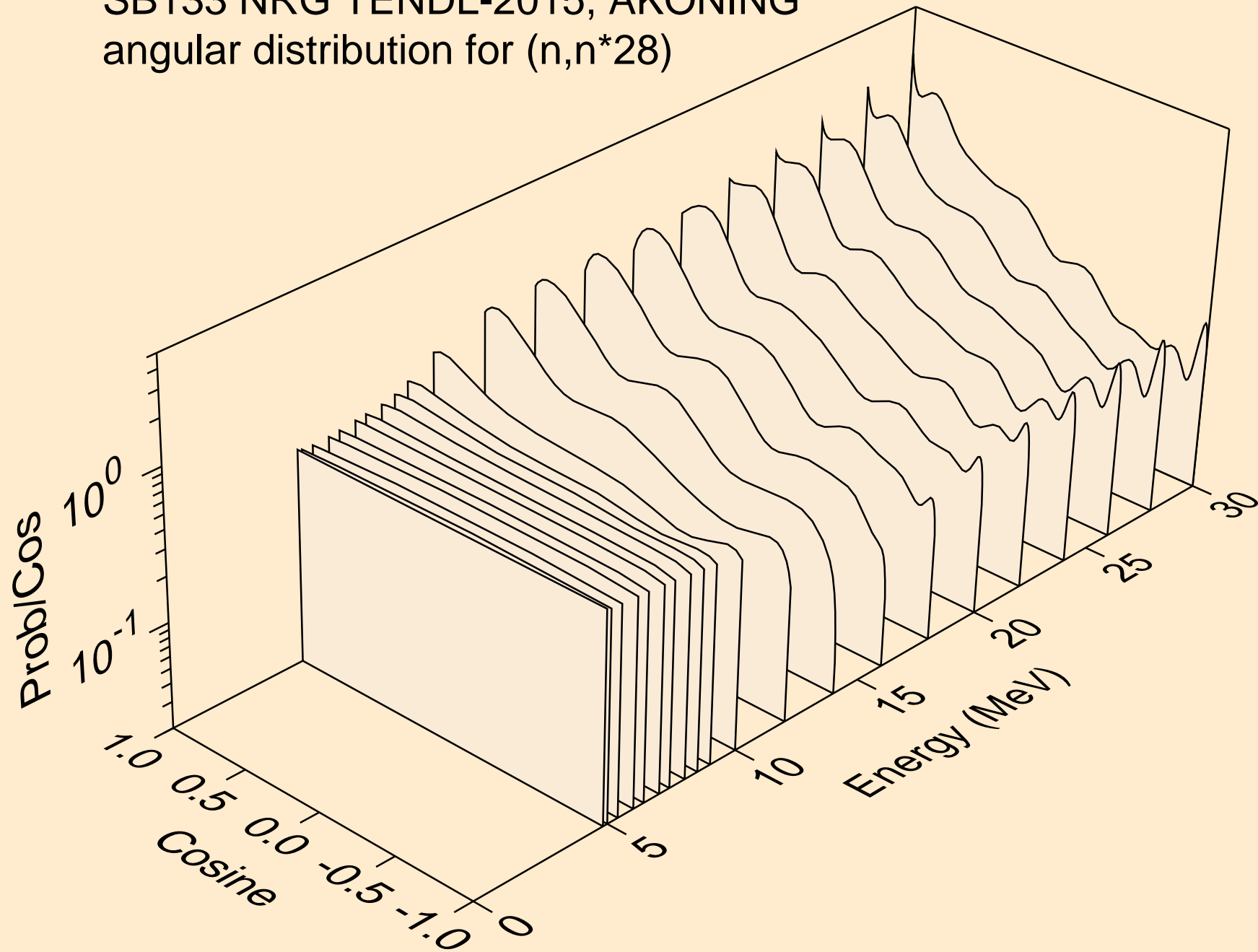
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



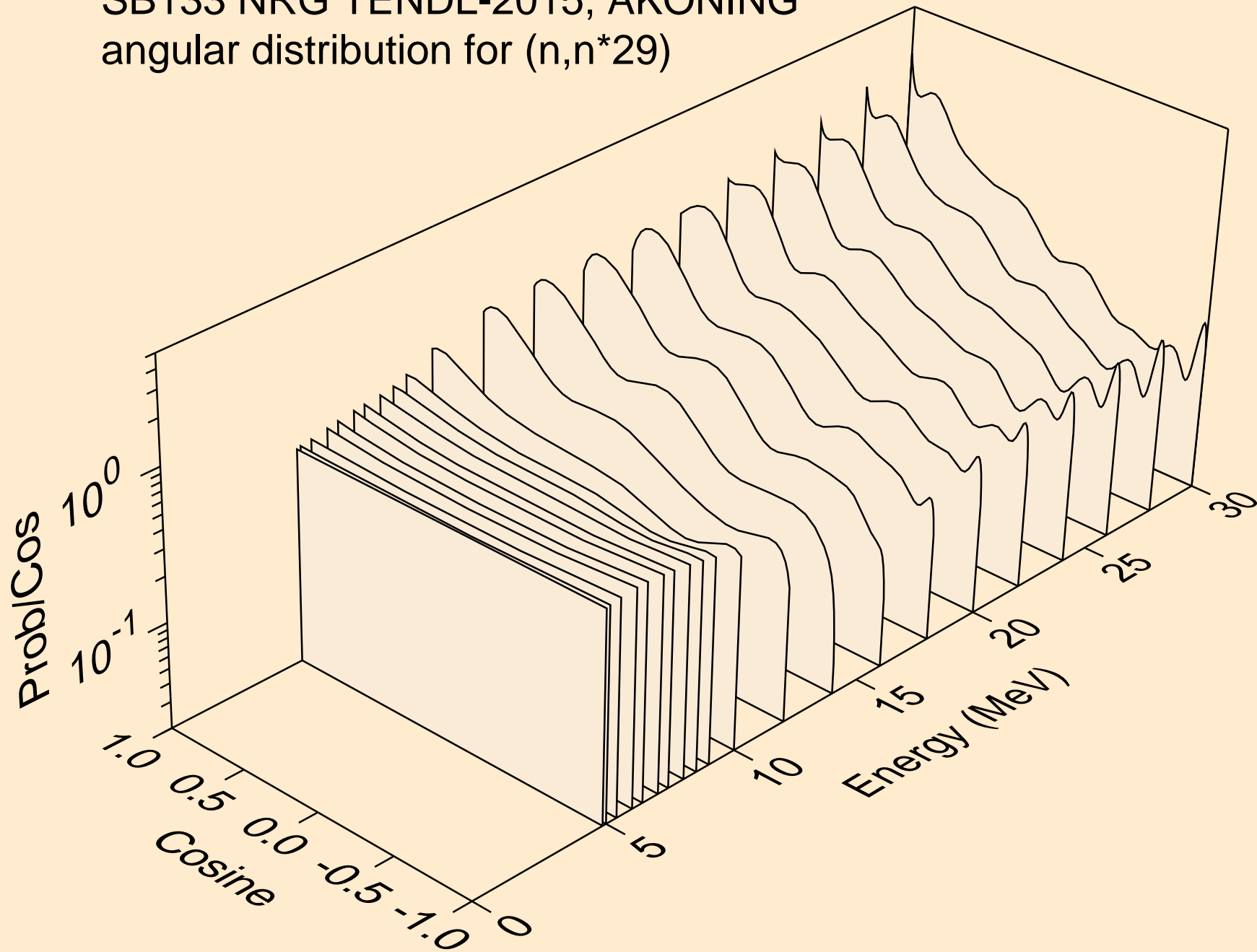
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



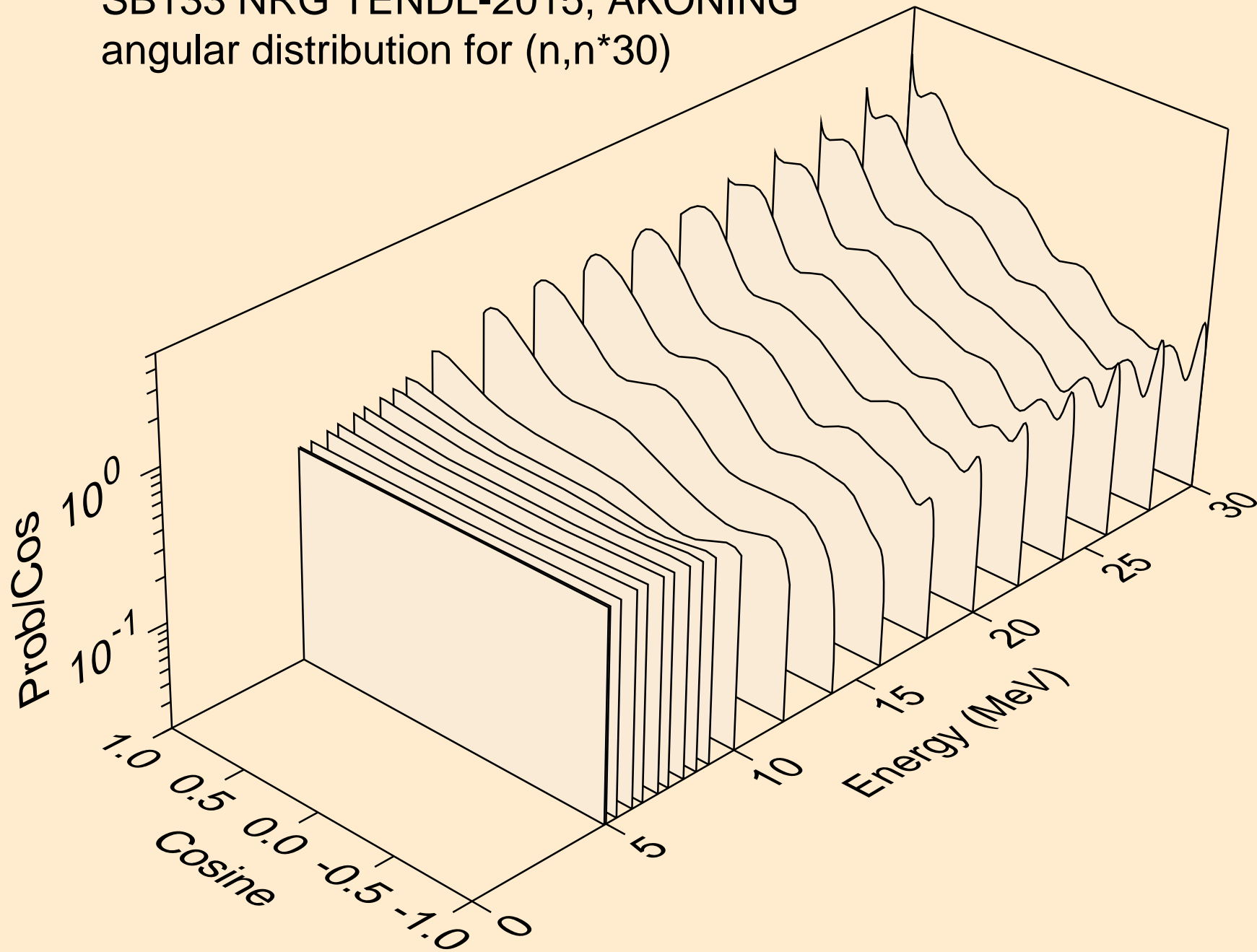
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



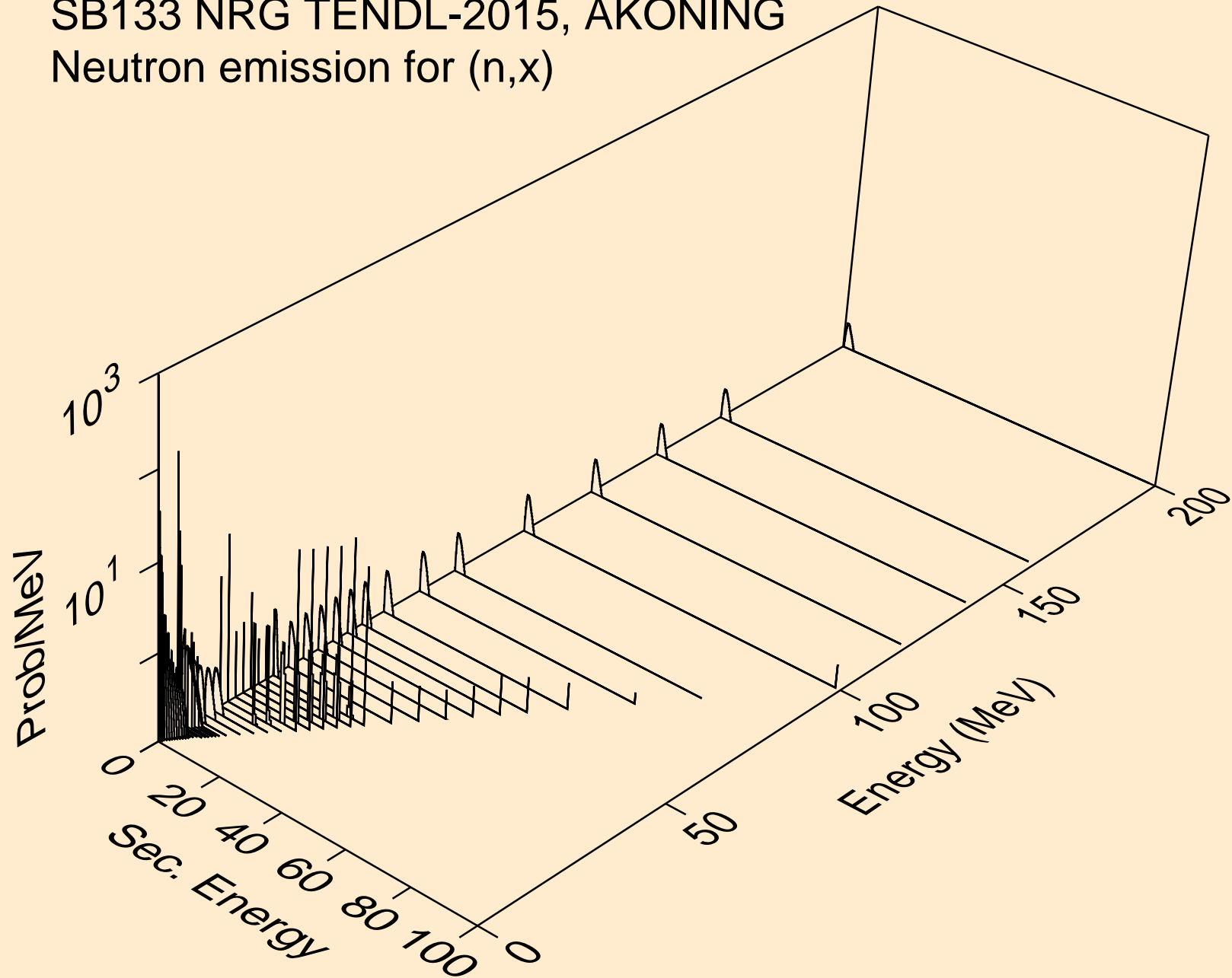
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



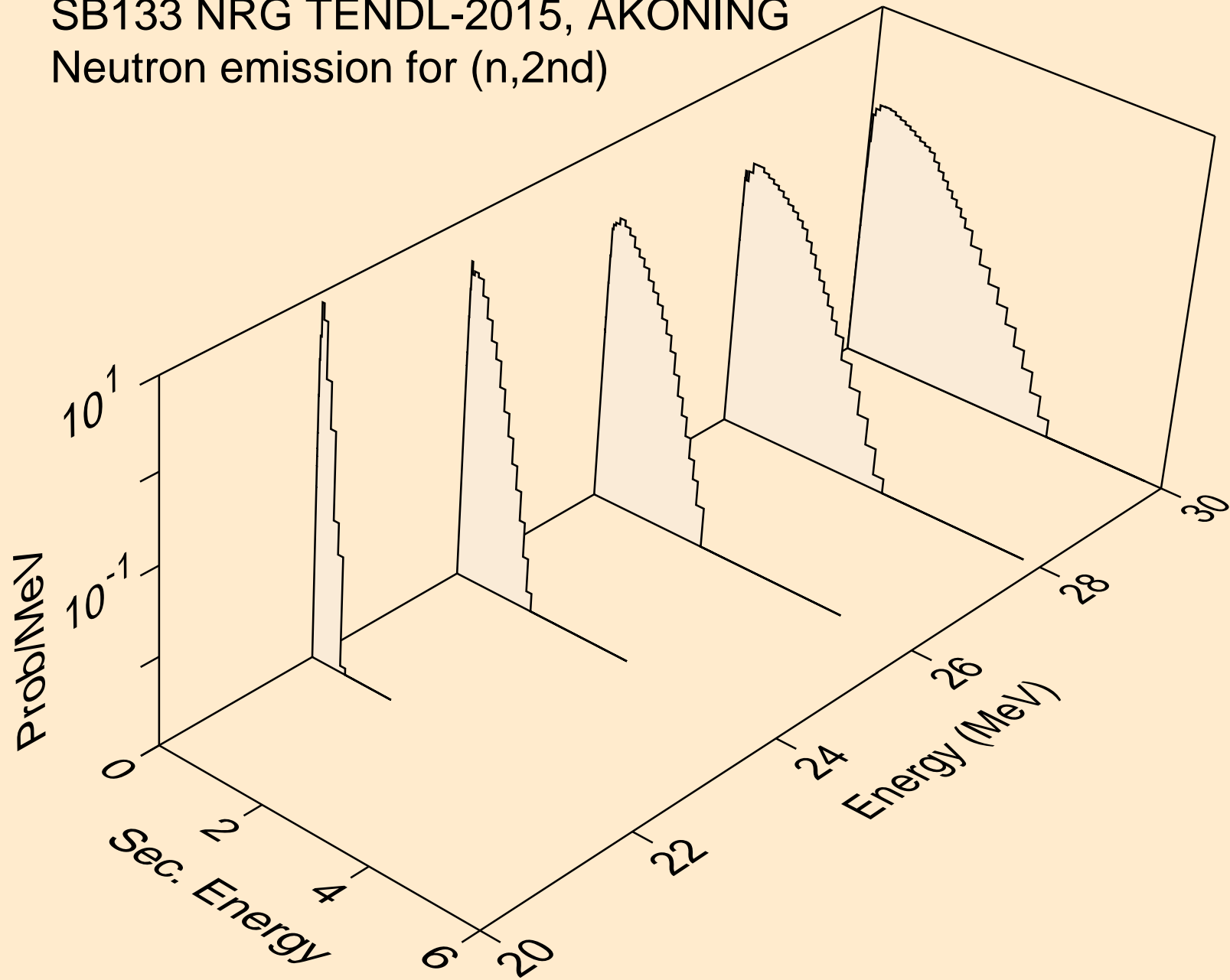
SB133 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

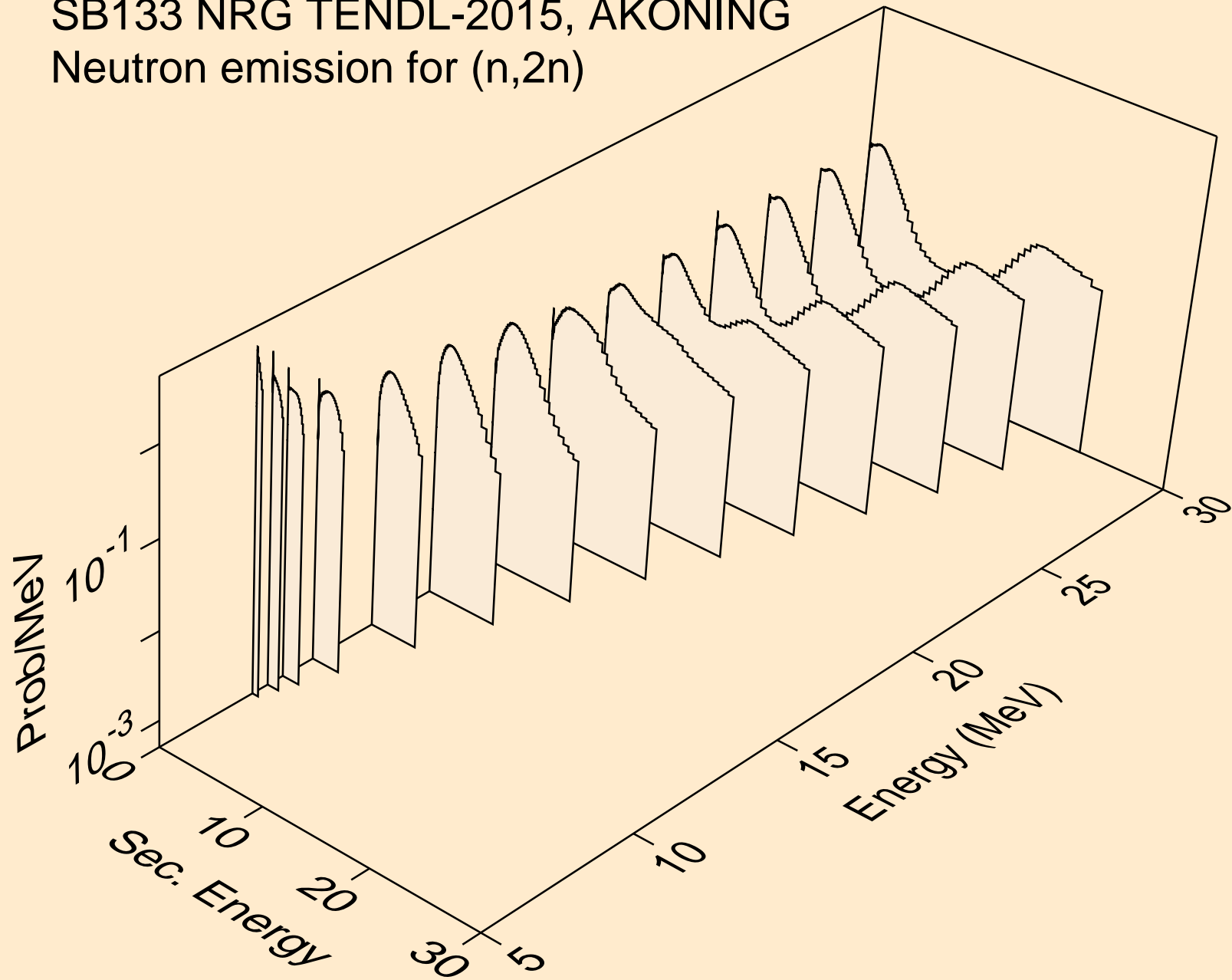


SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

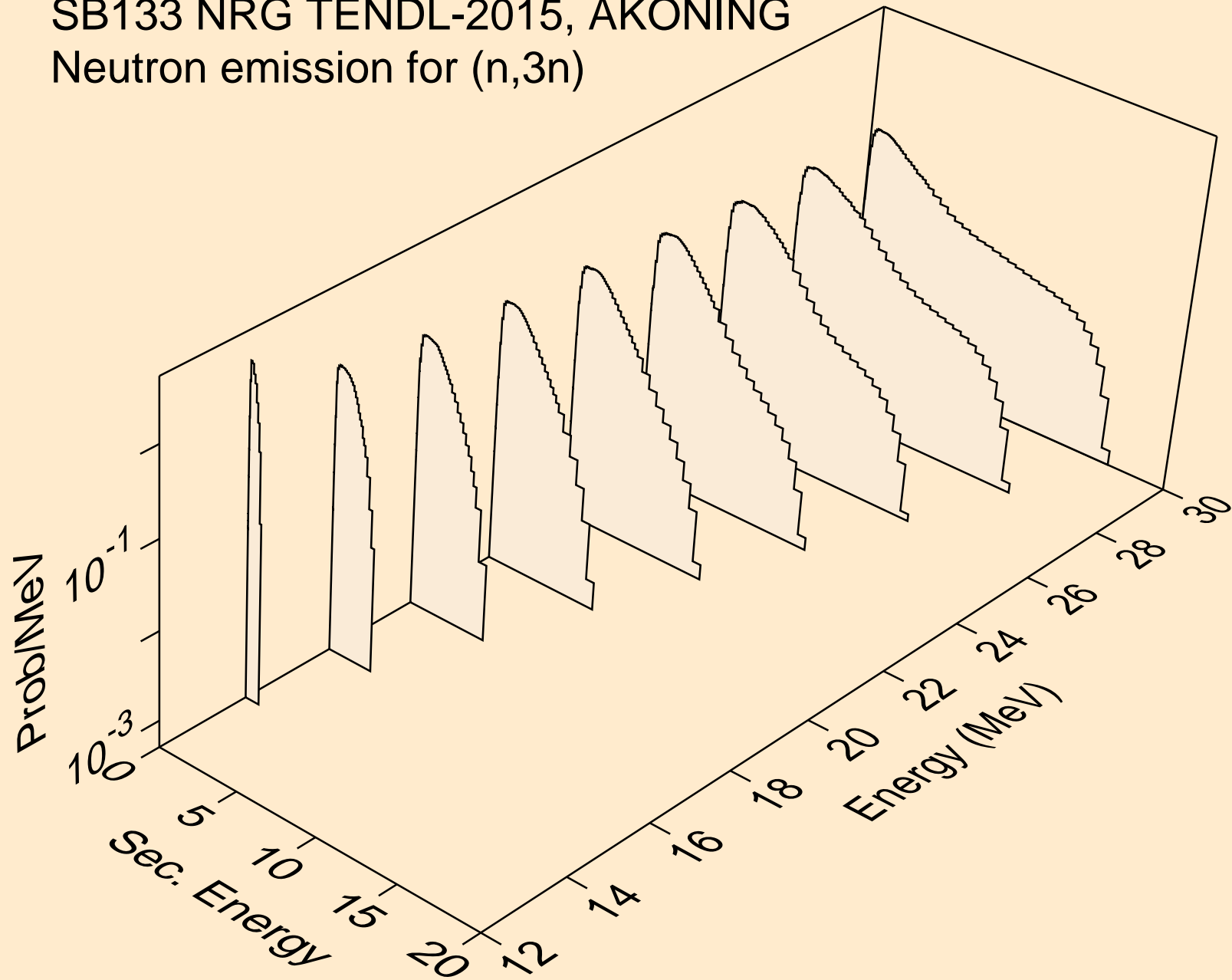




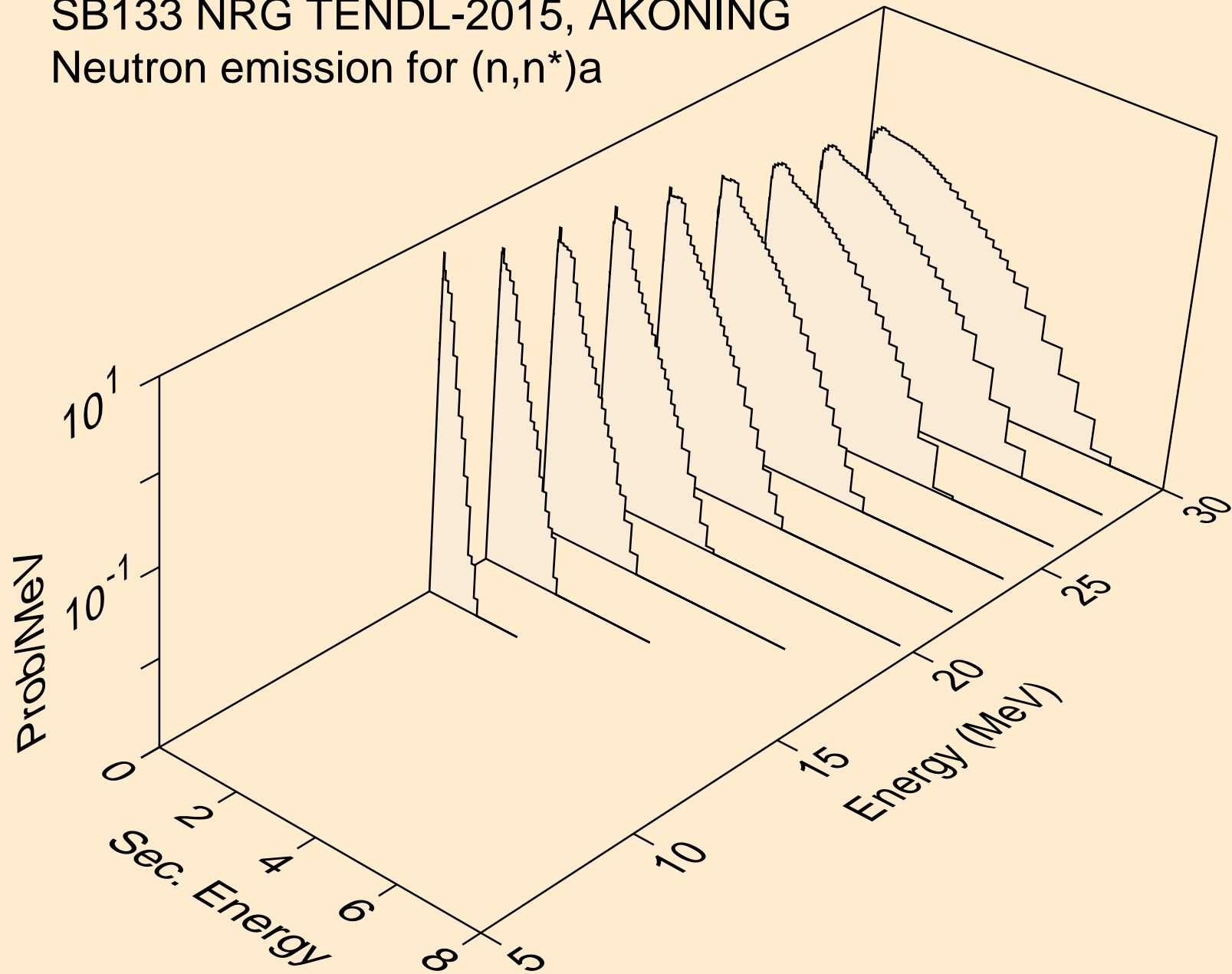
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



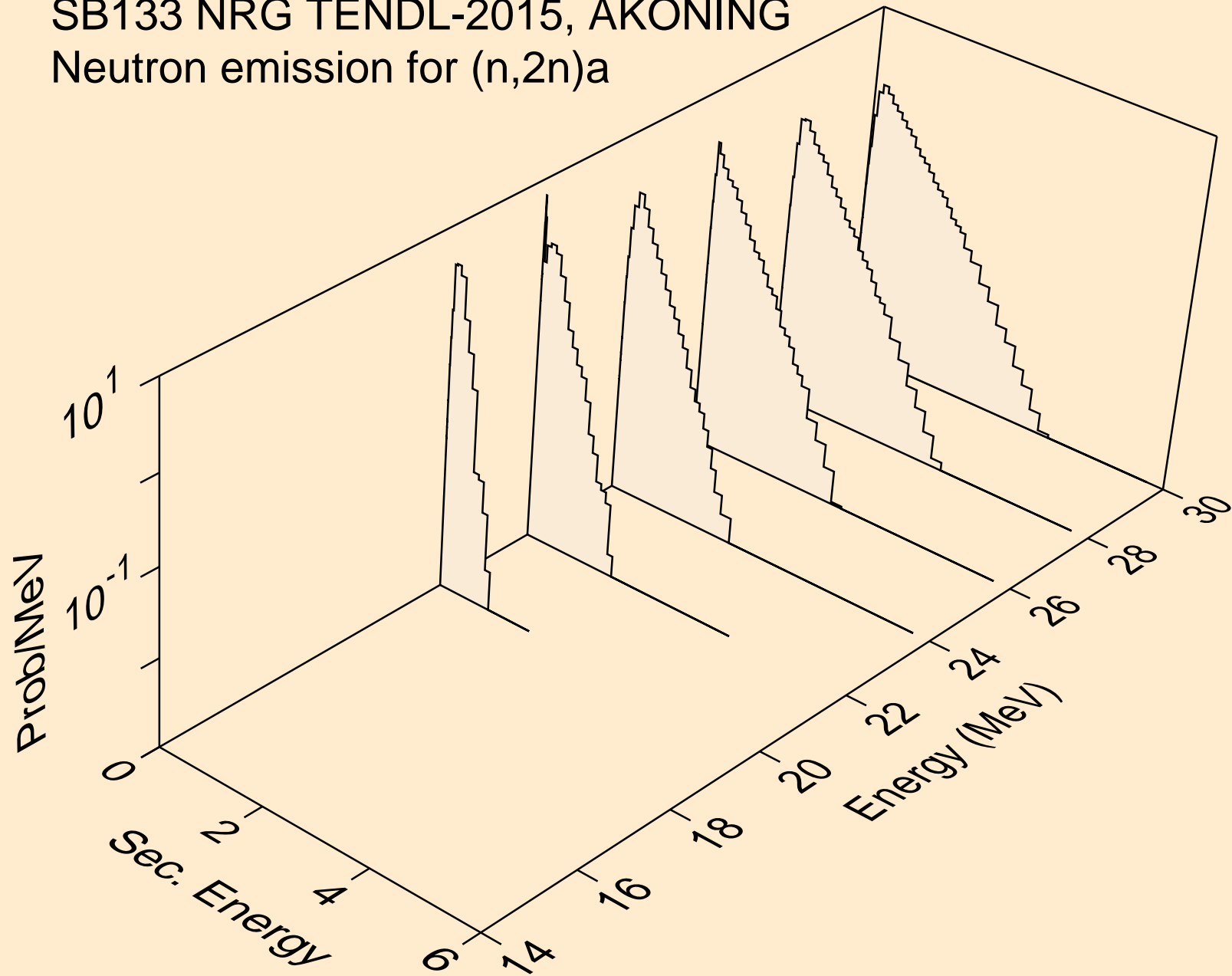
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



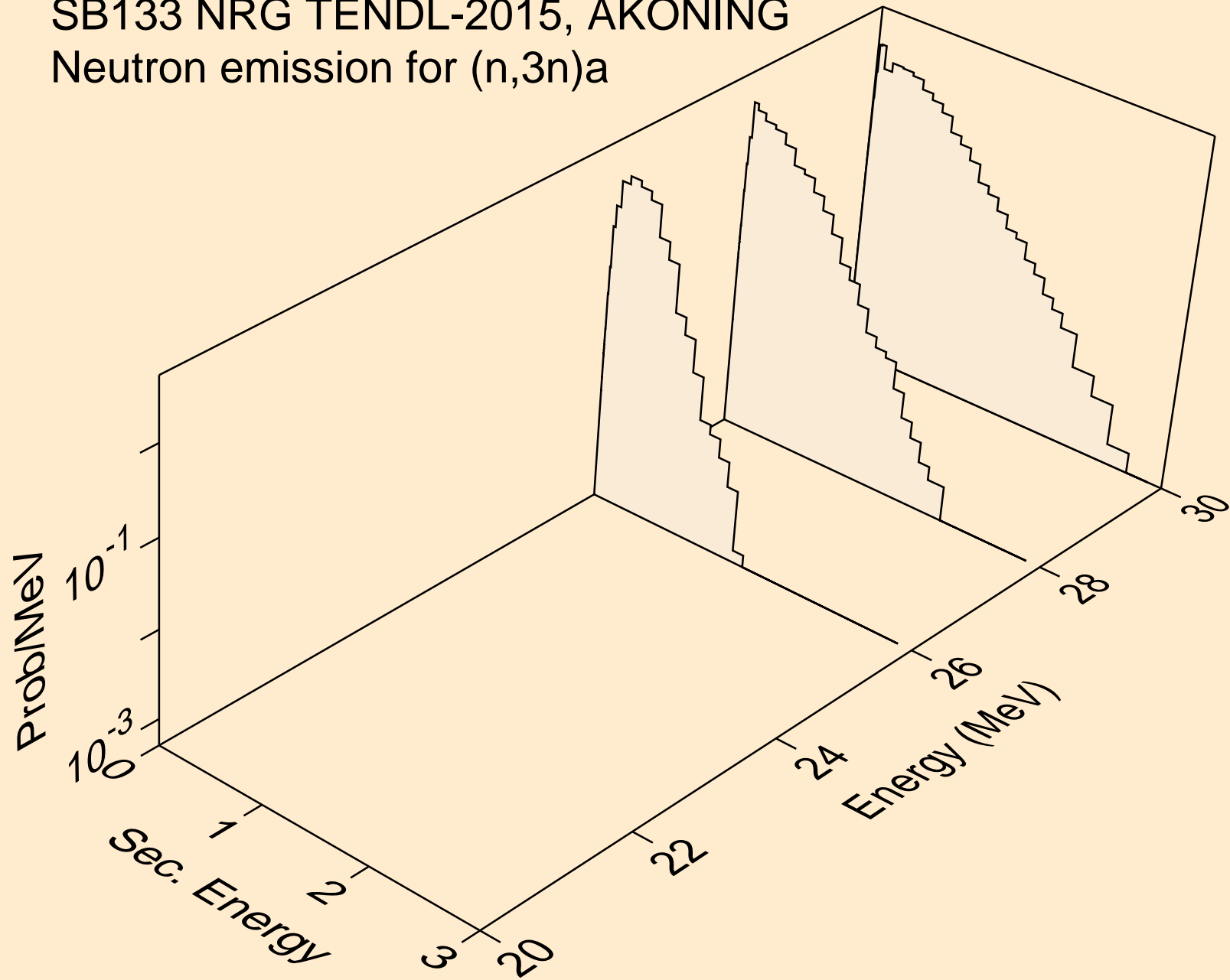
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



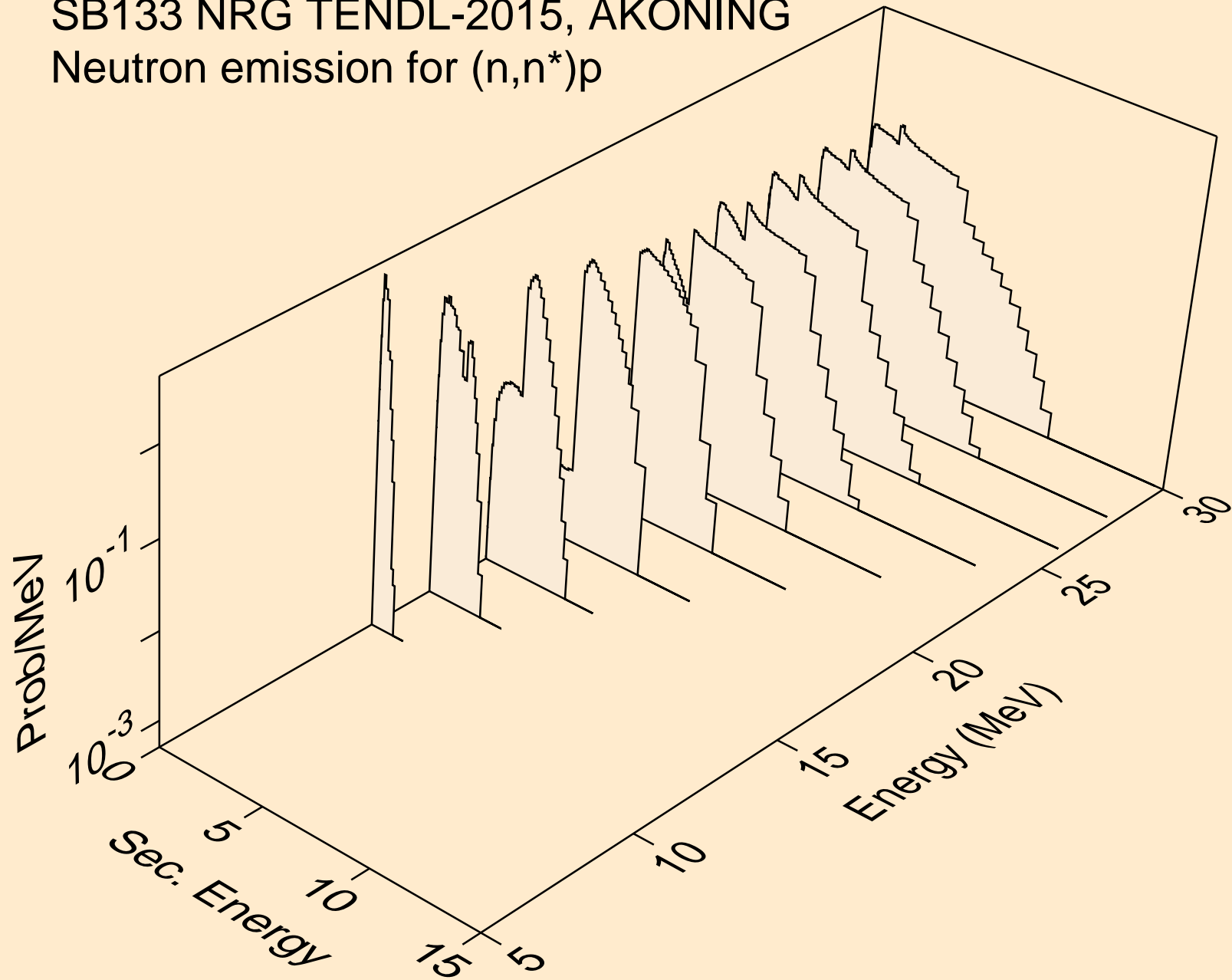
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



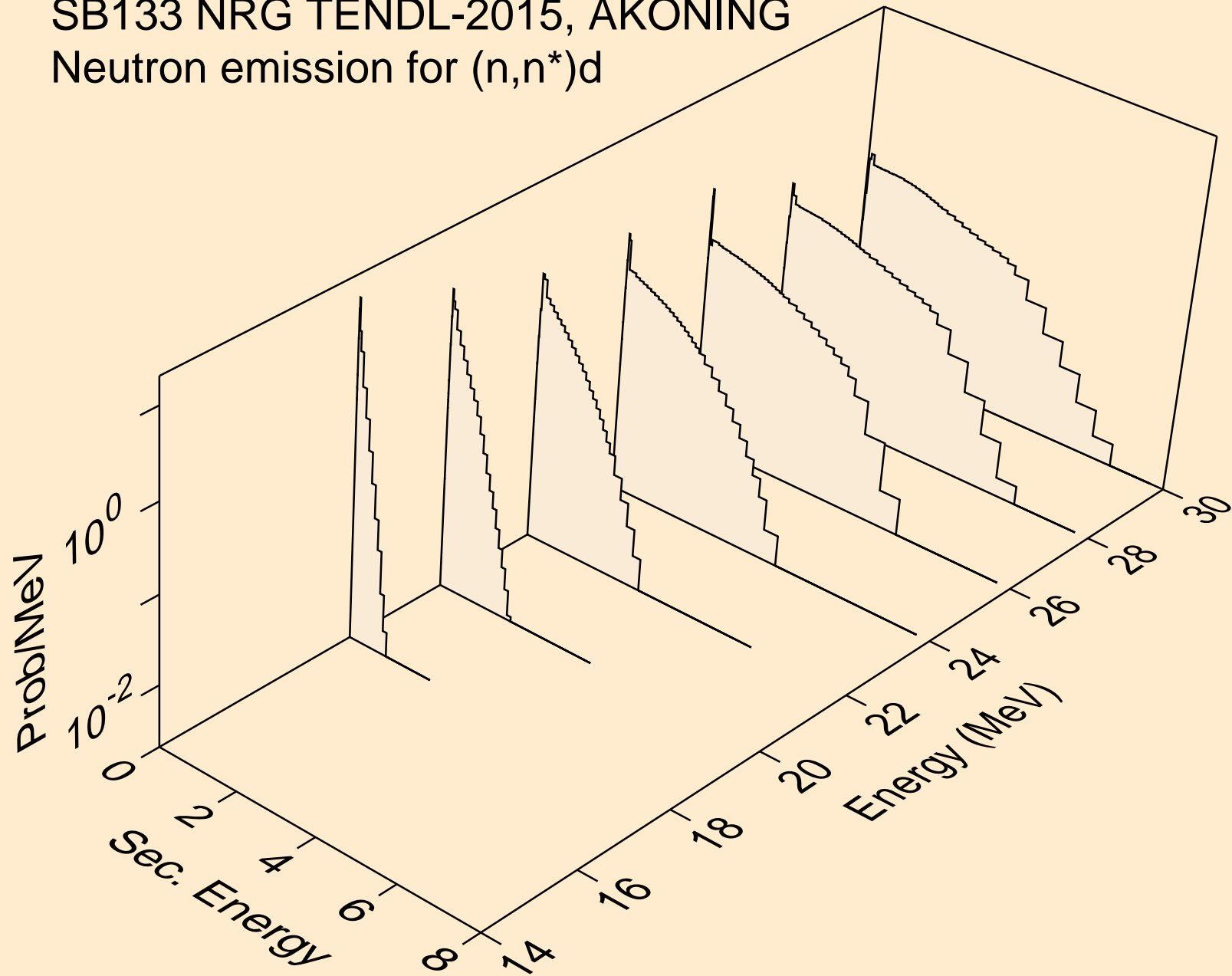
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



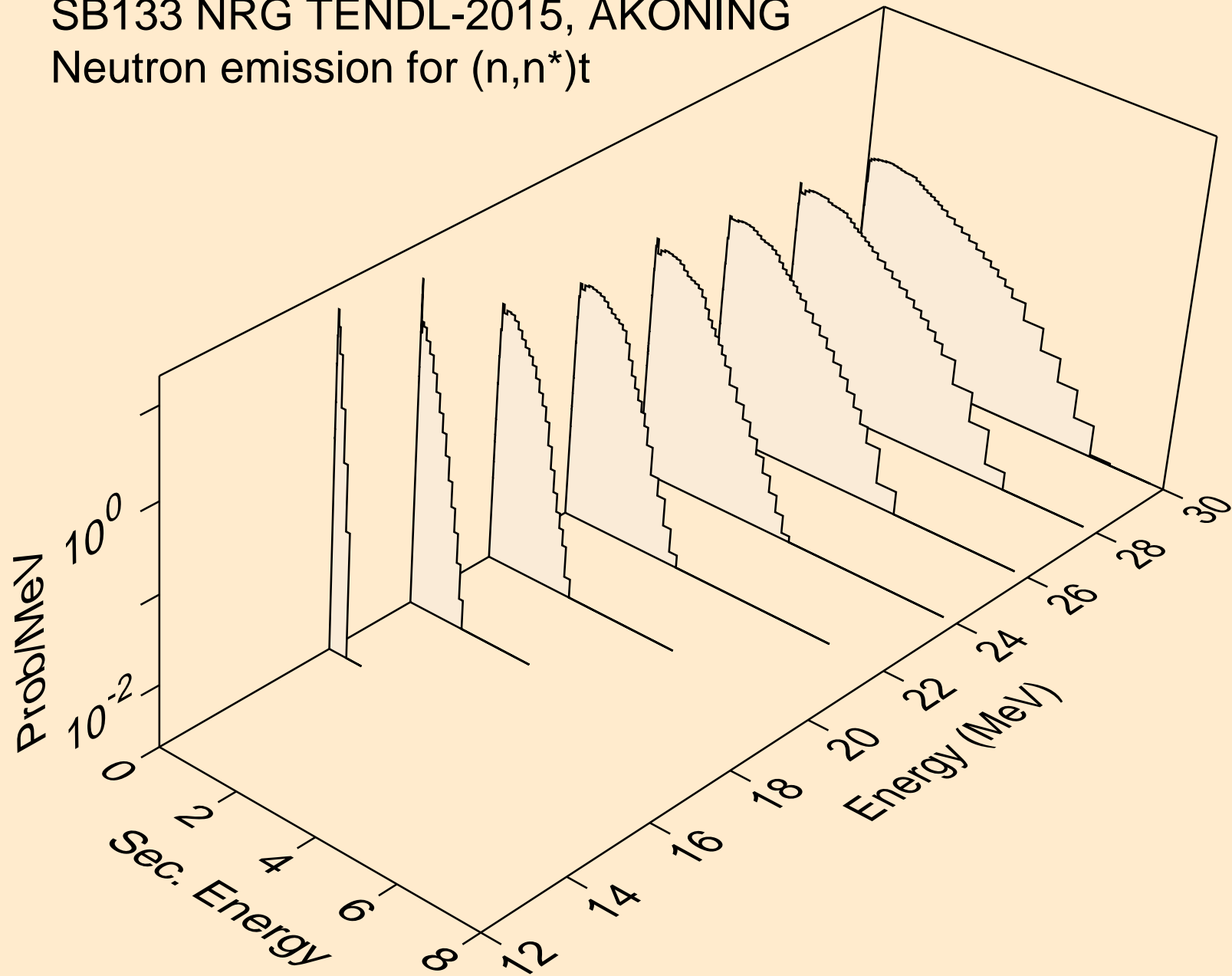
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

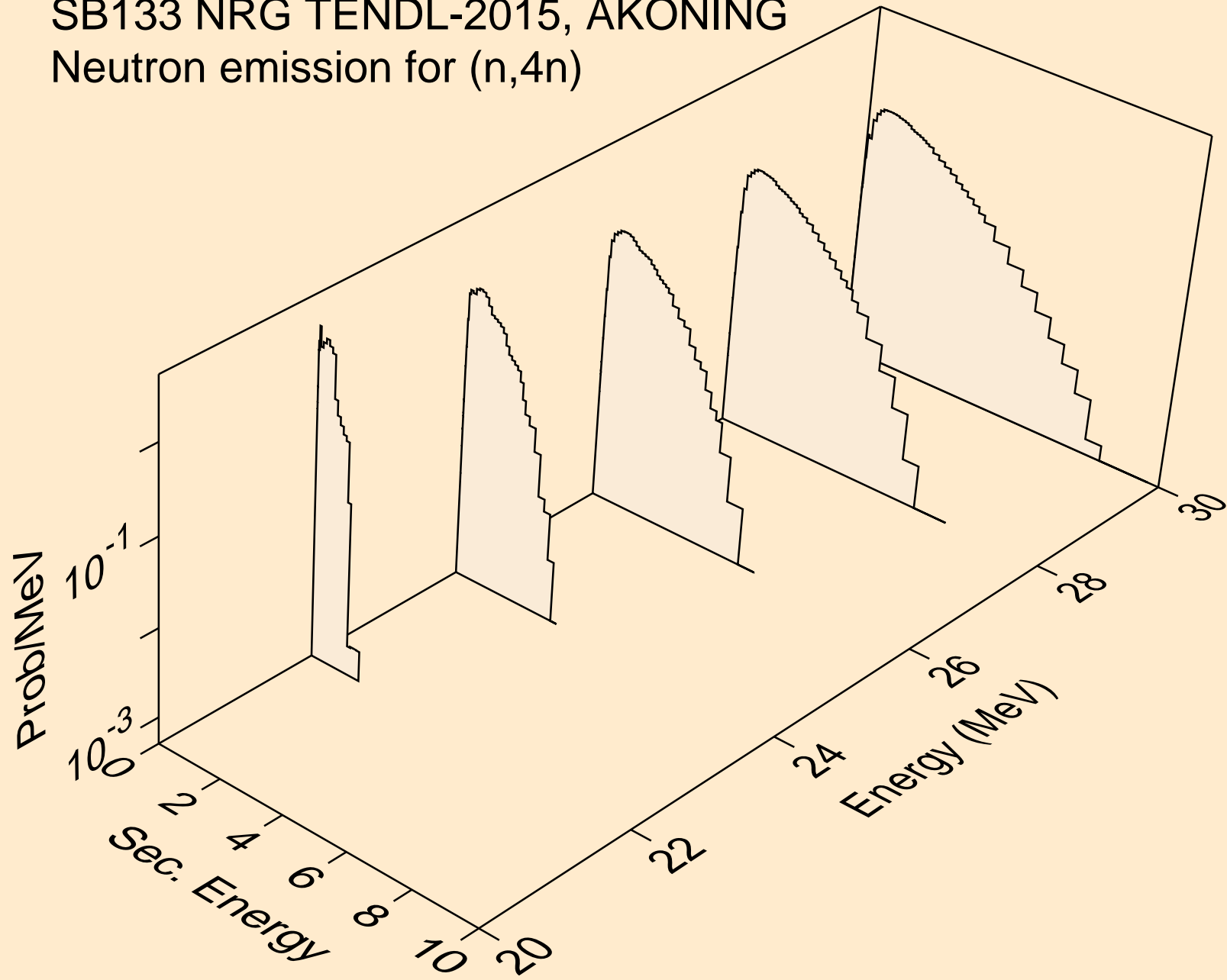


SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

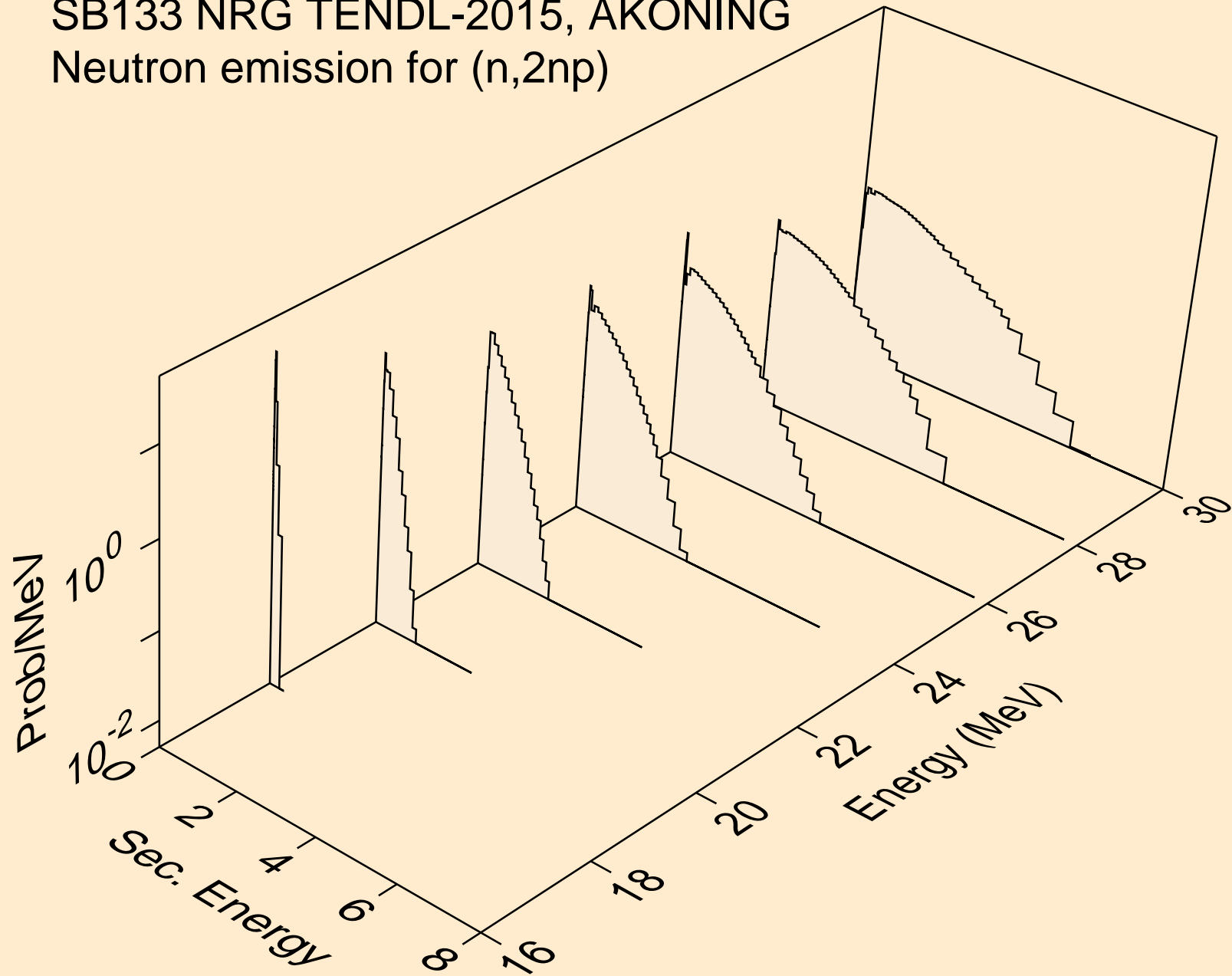




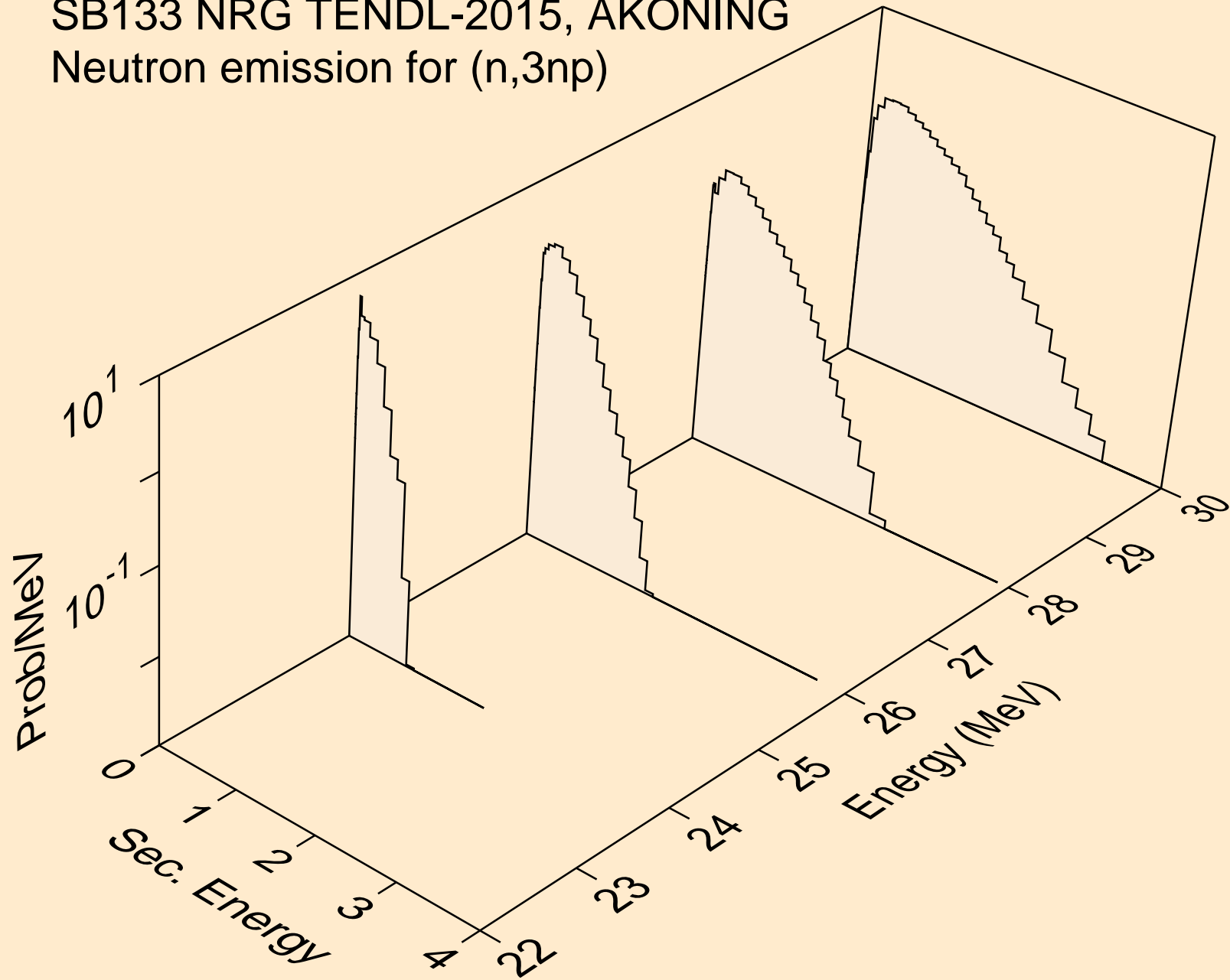
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



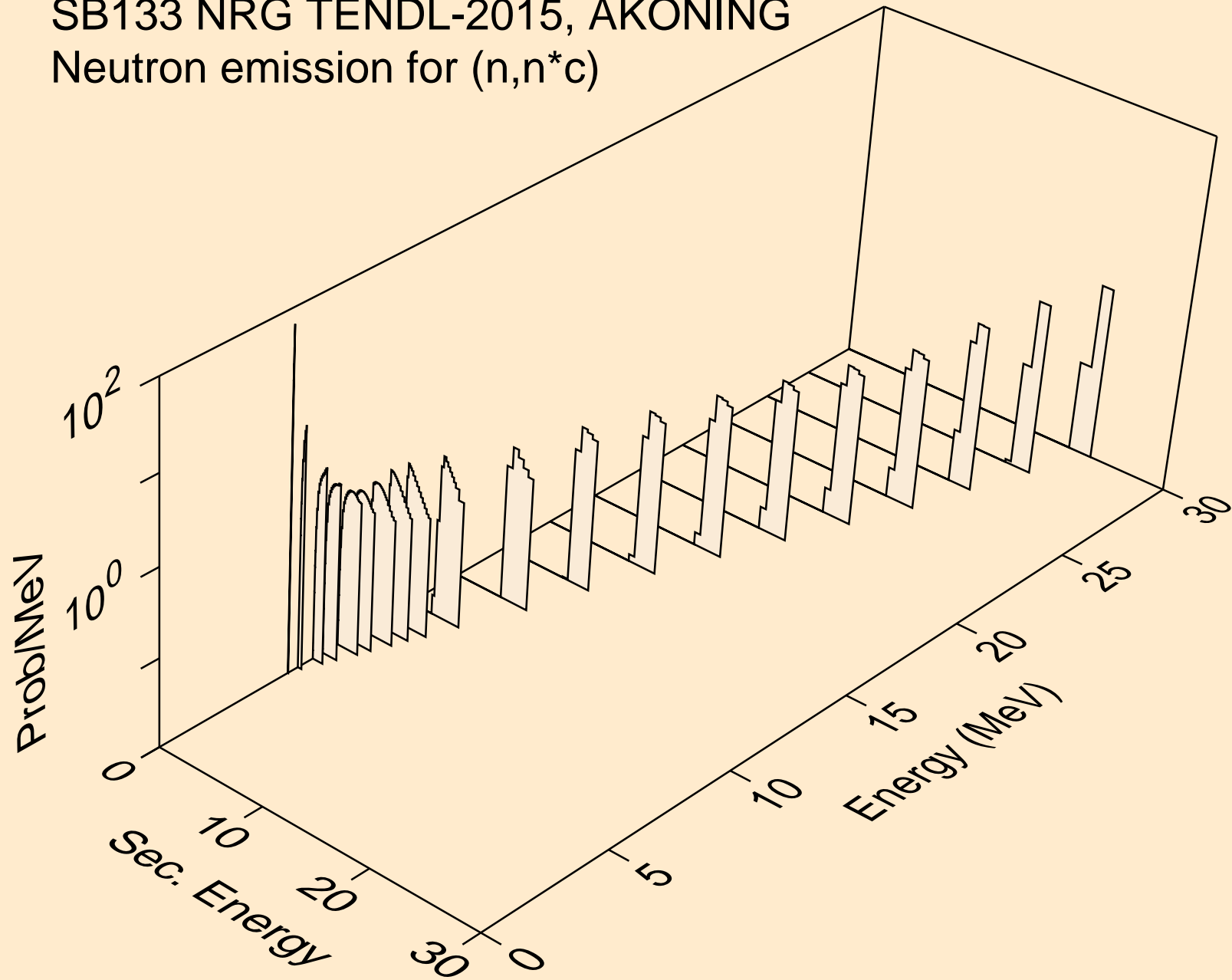
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



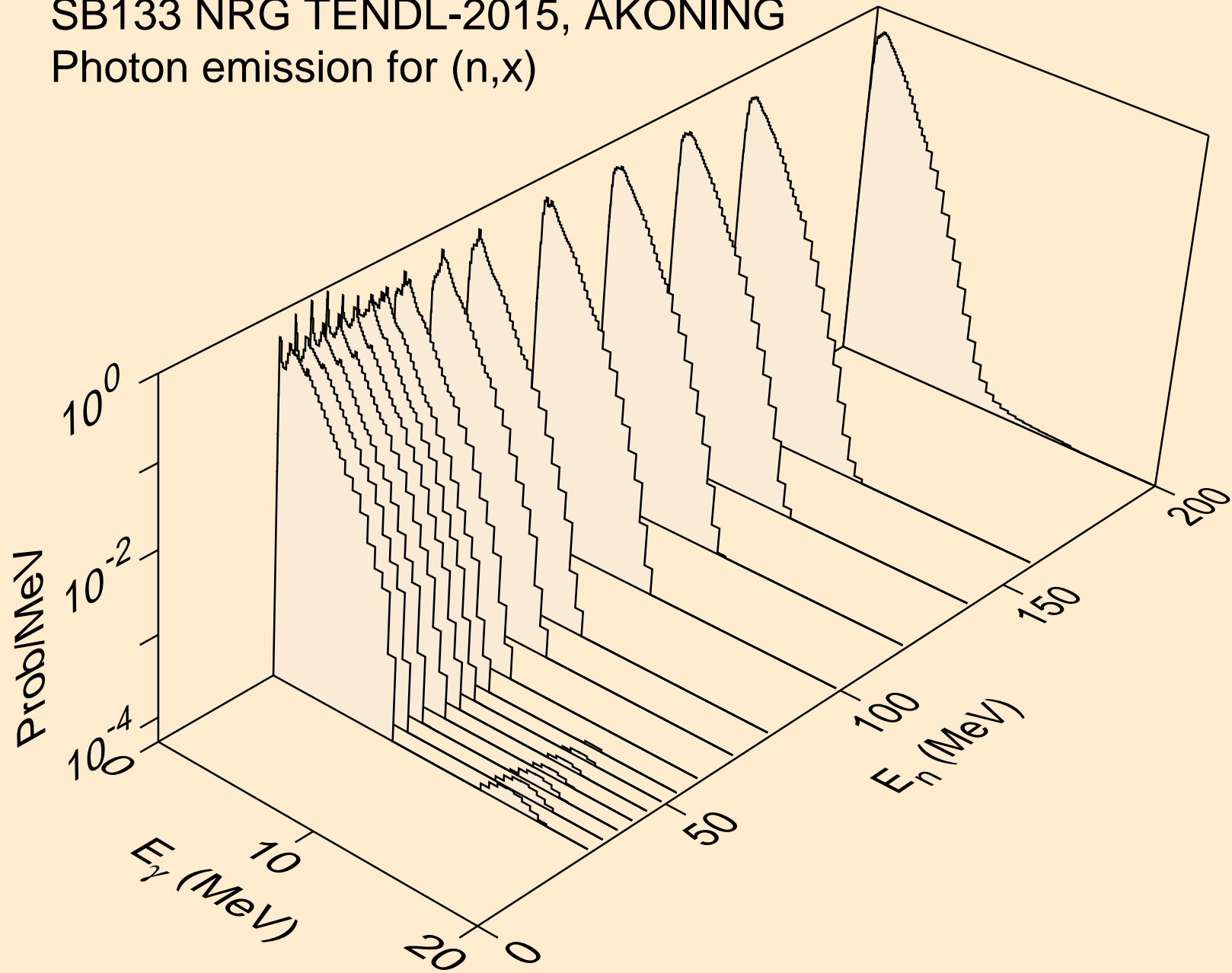
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



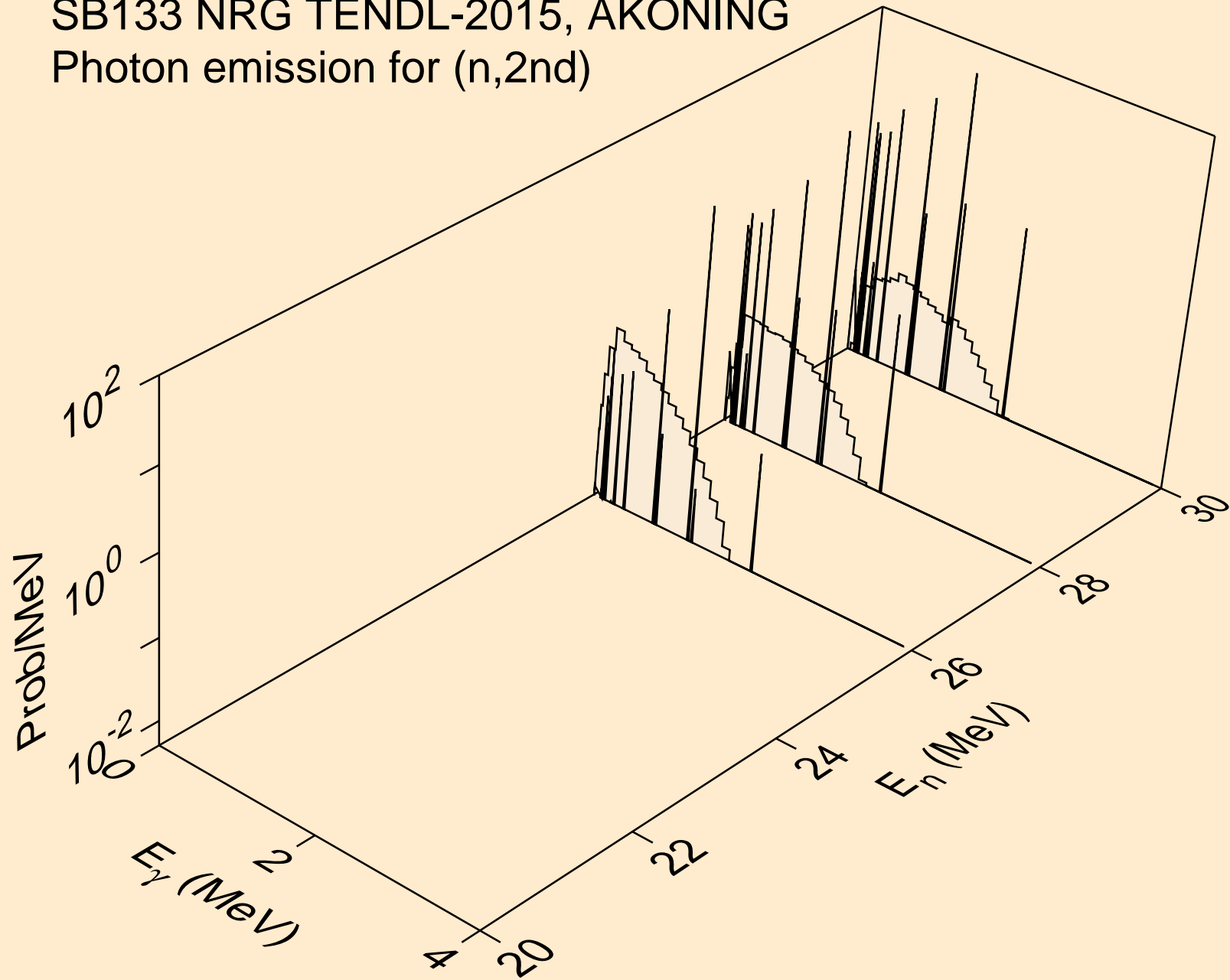
SB133 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



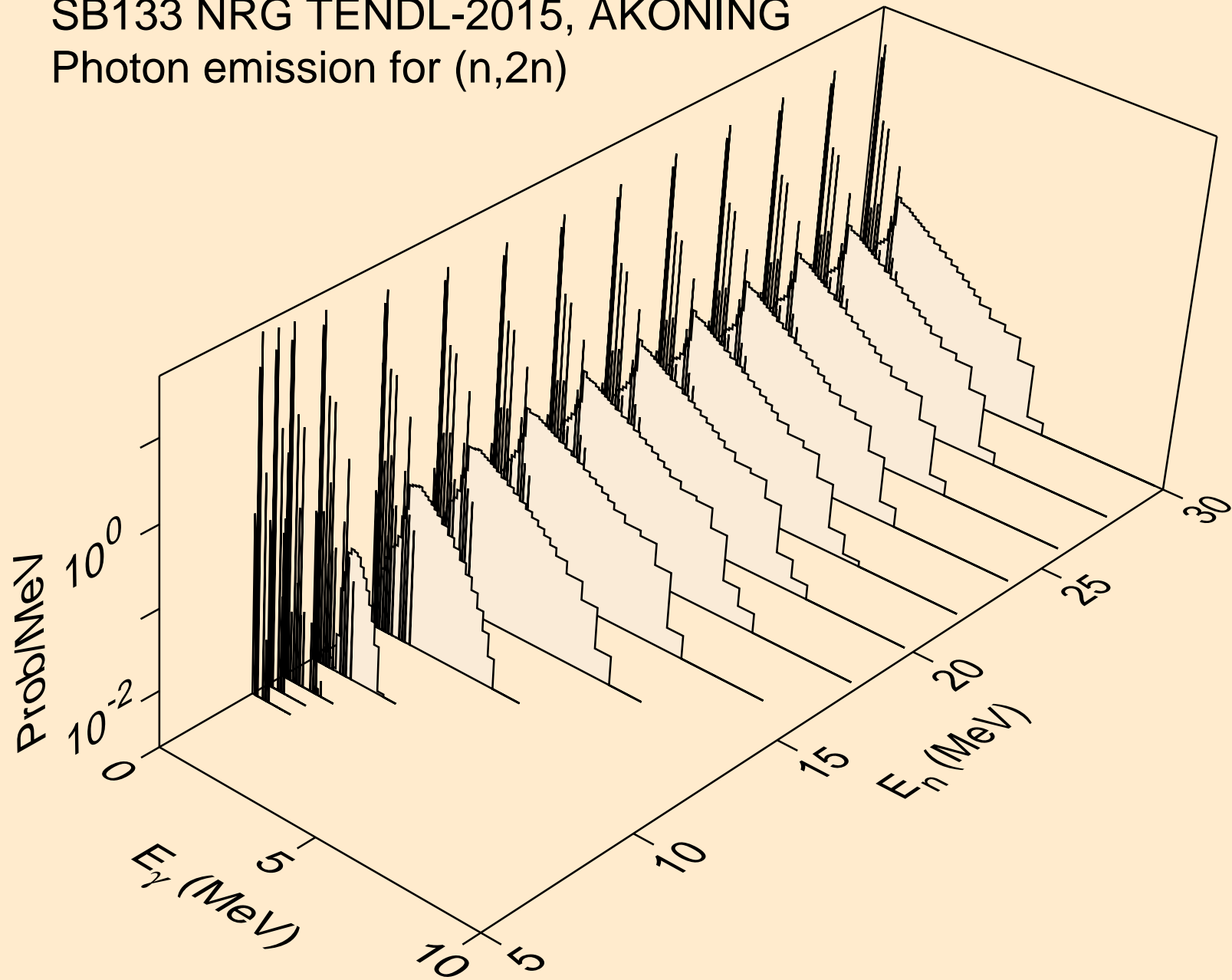
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



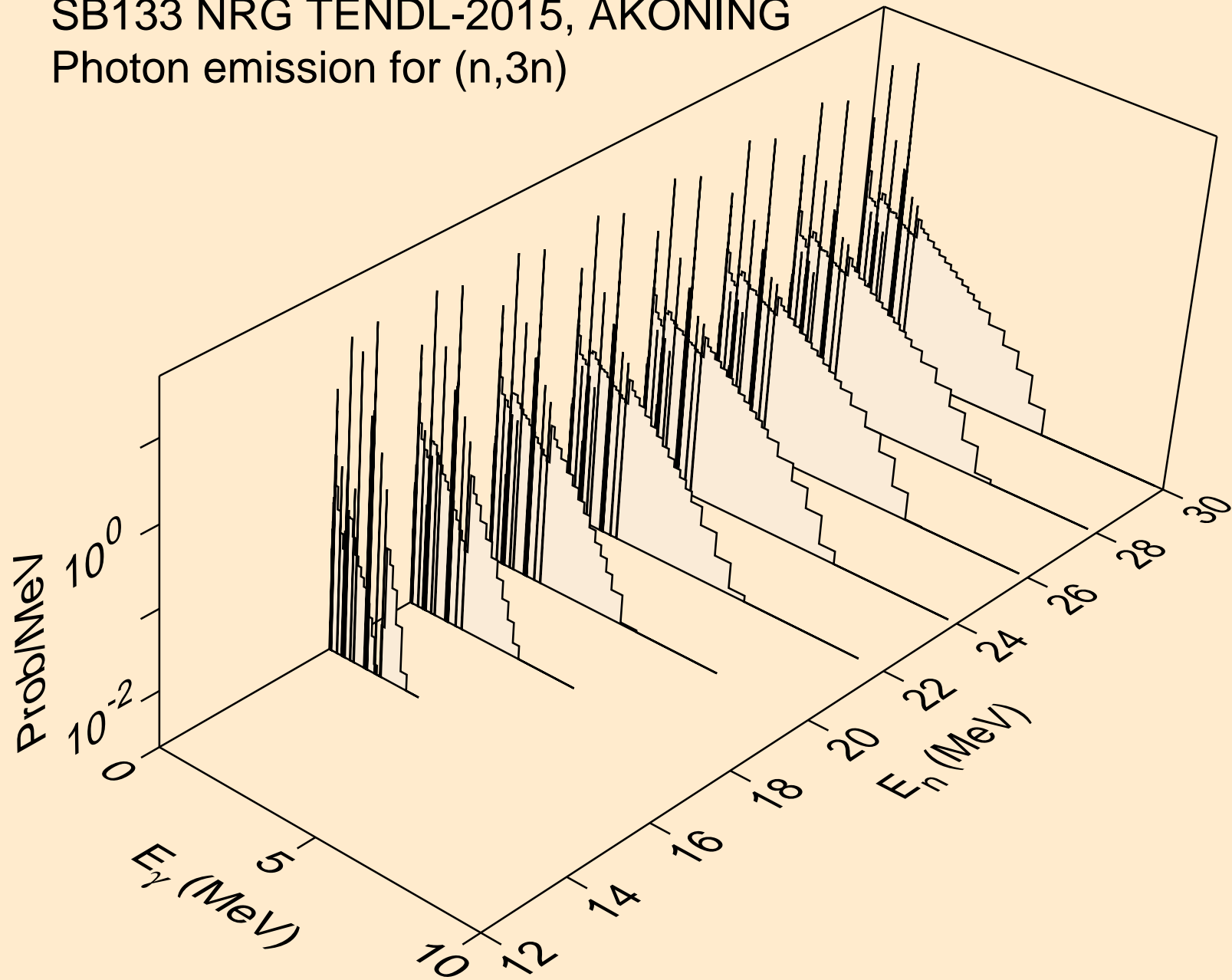
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

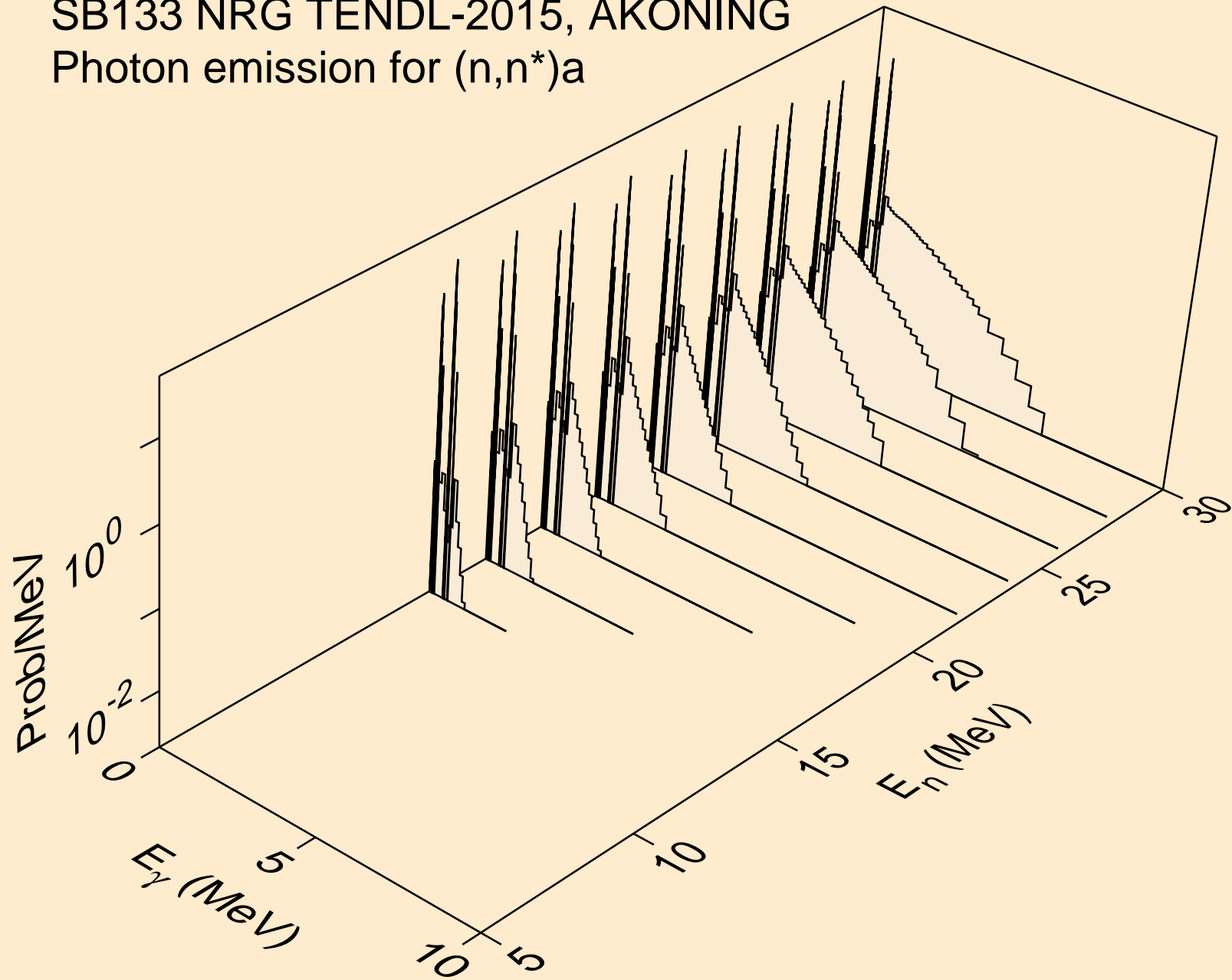


SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

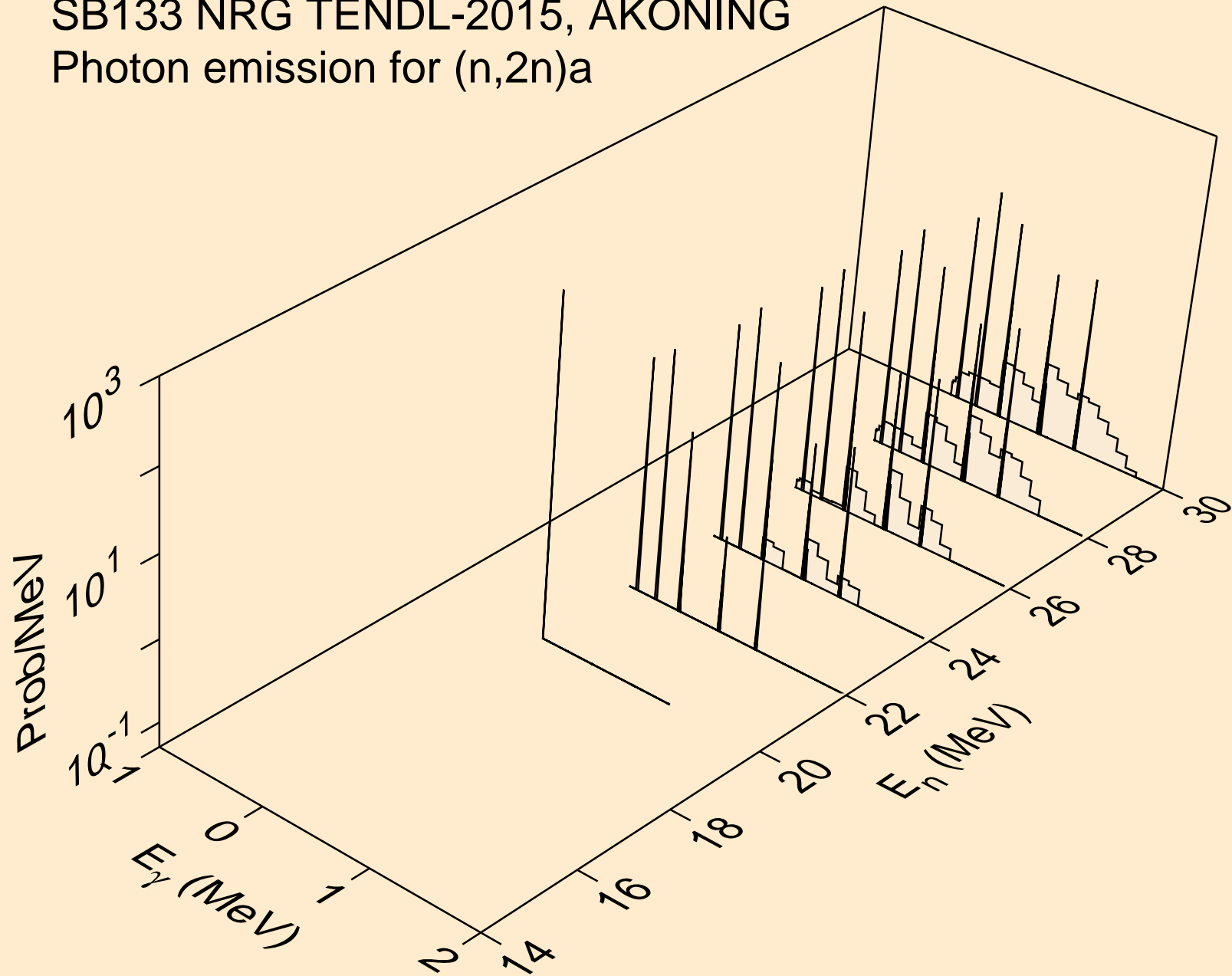




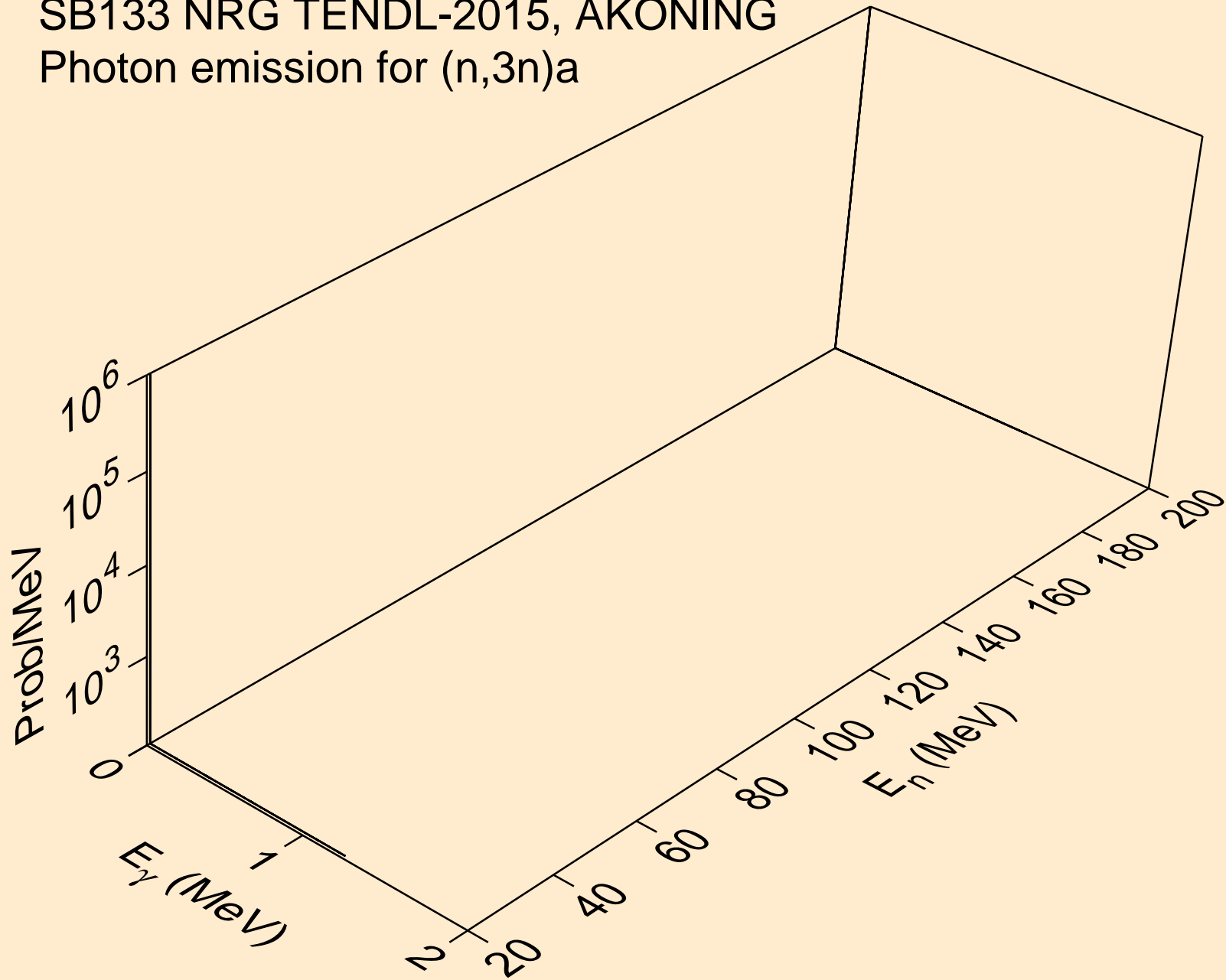
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



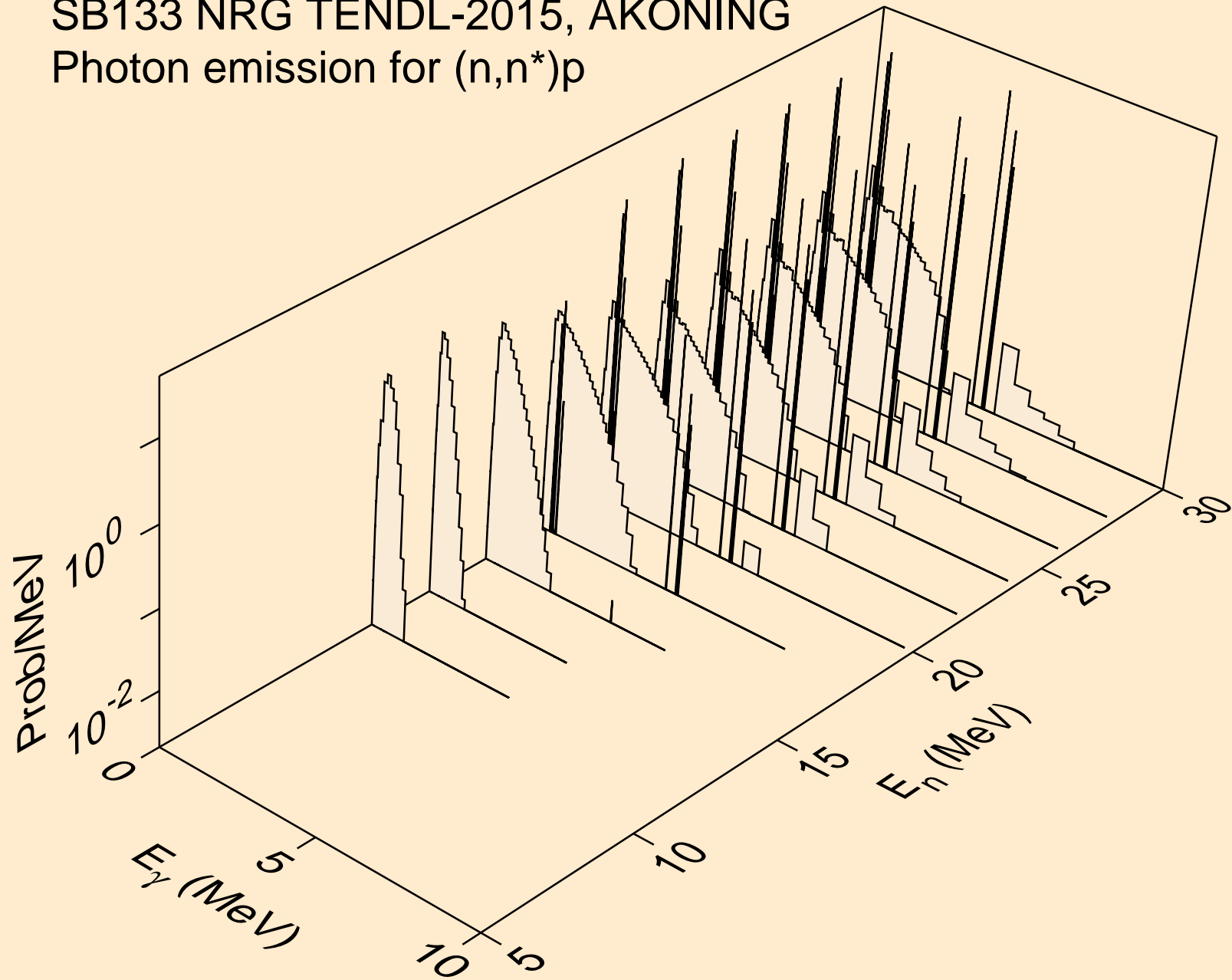
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



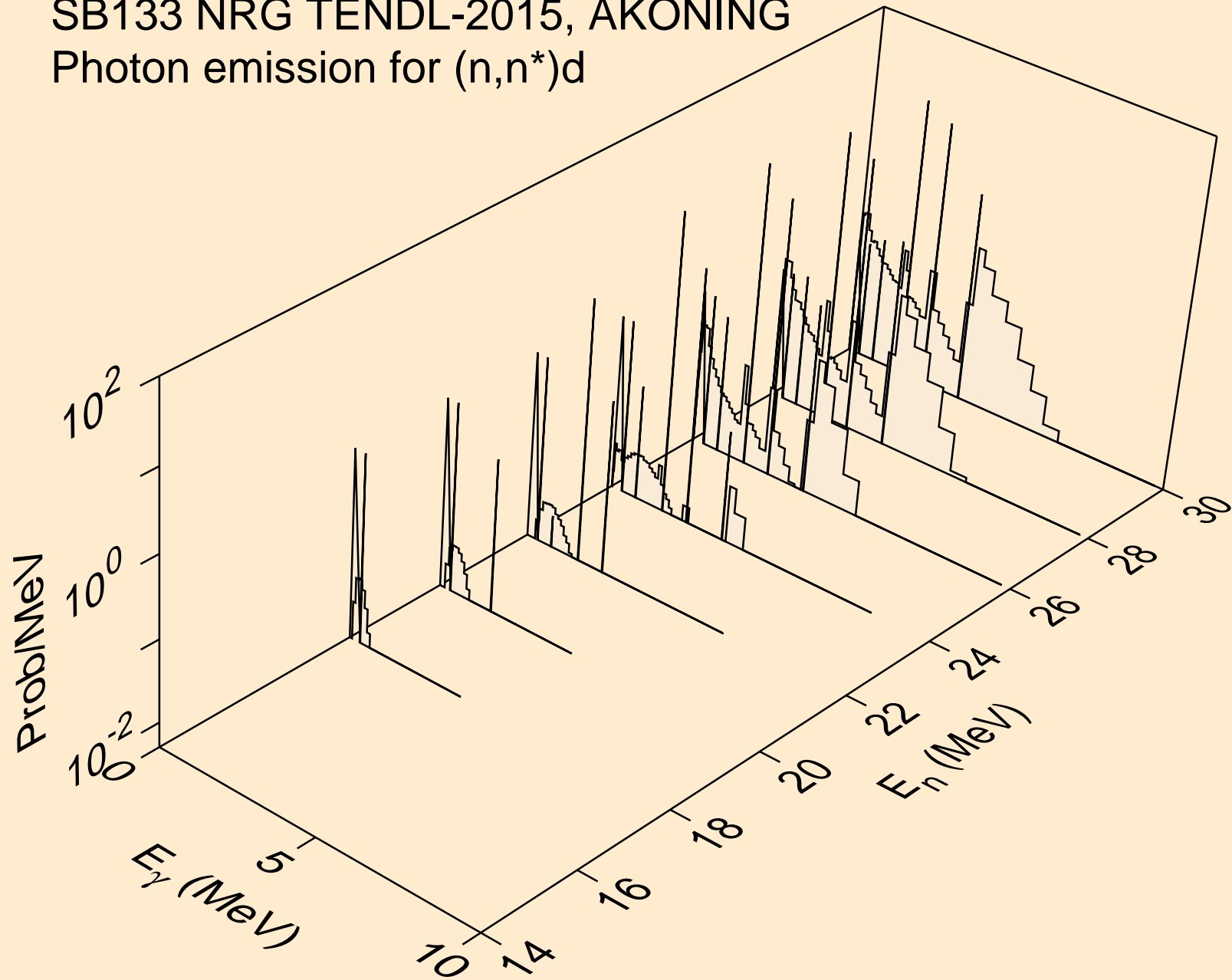
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



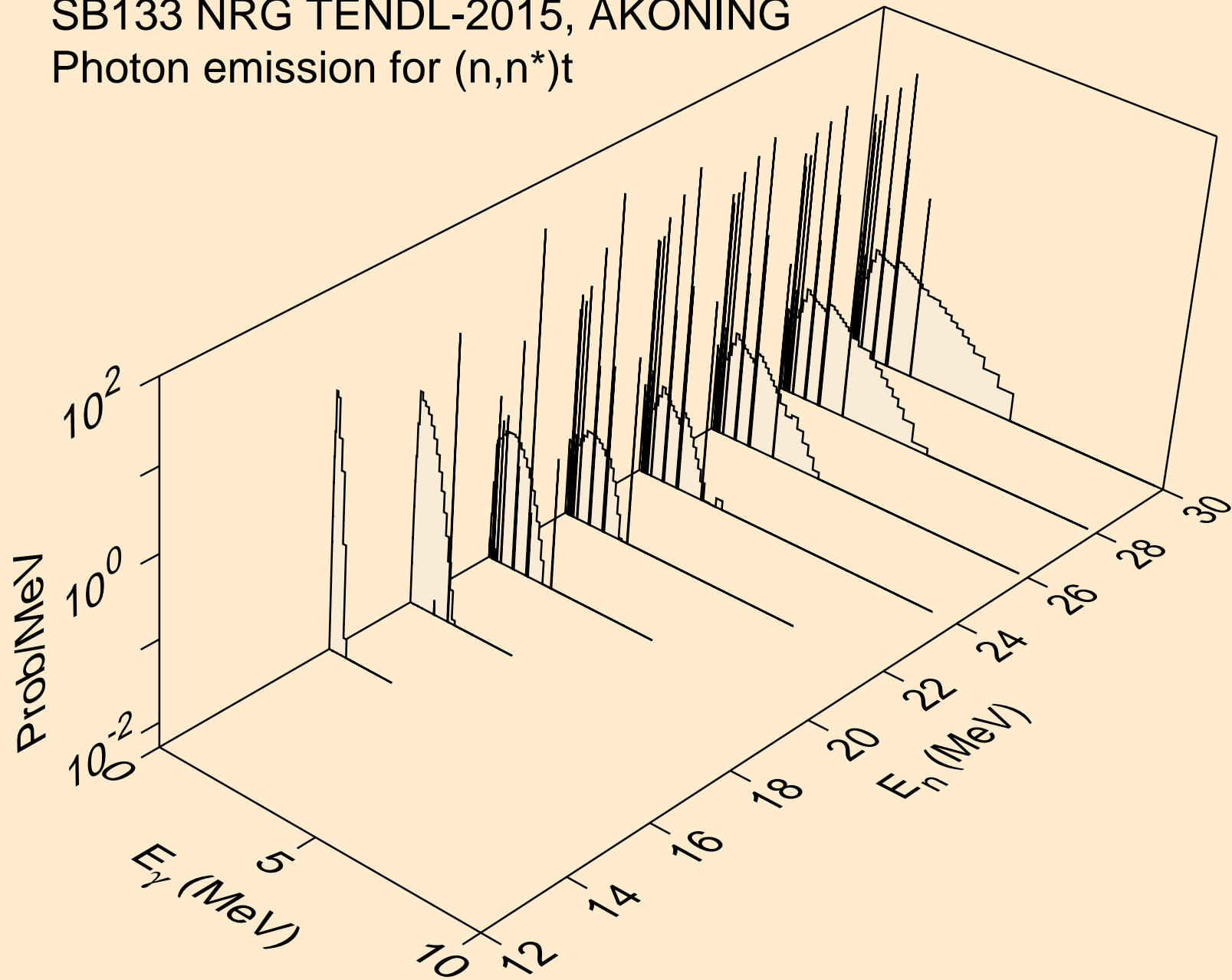
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



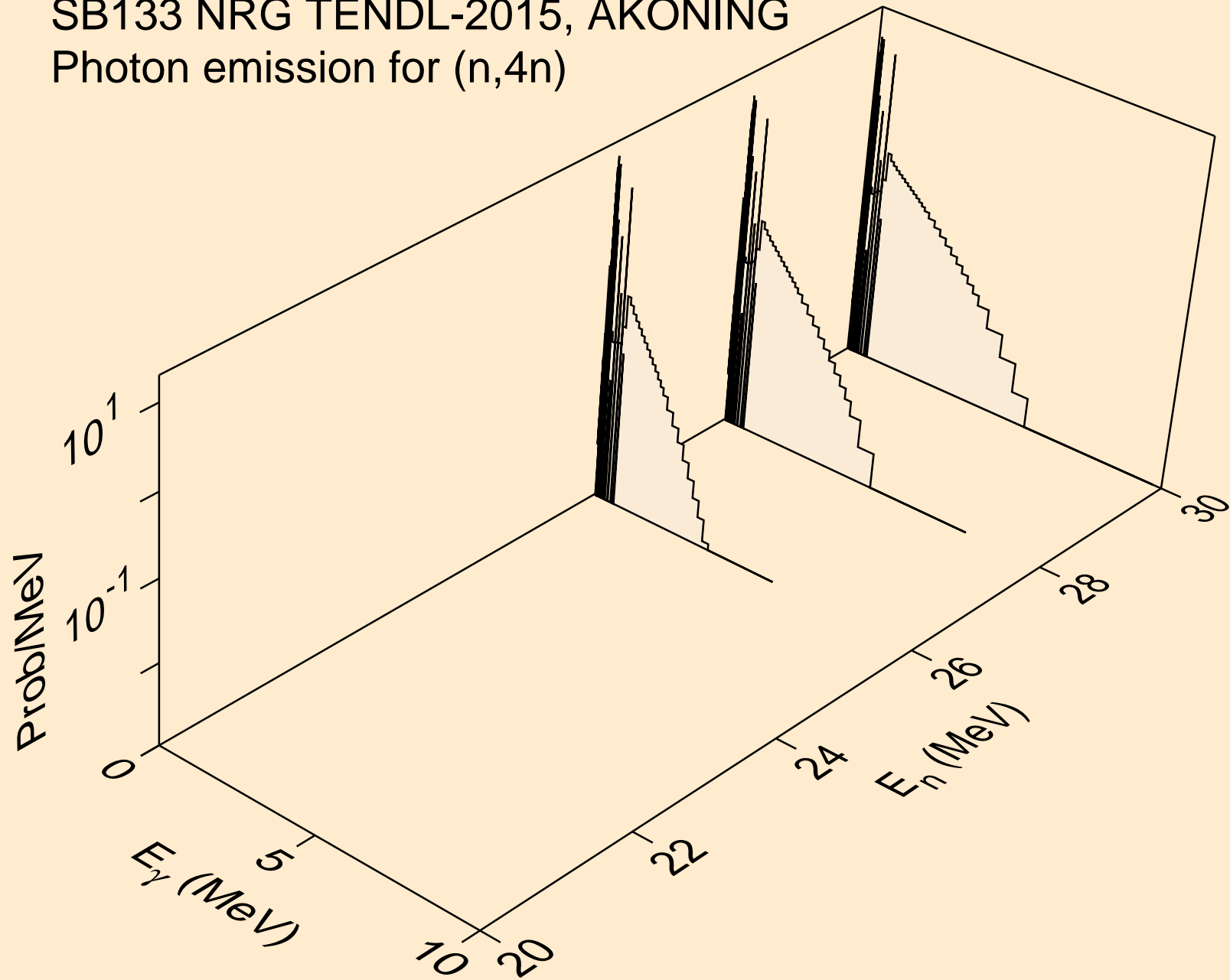
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



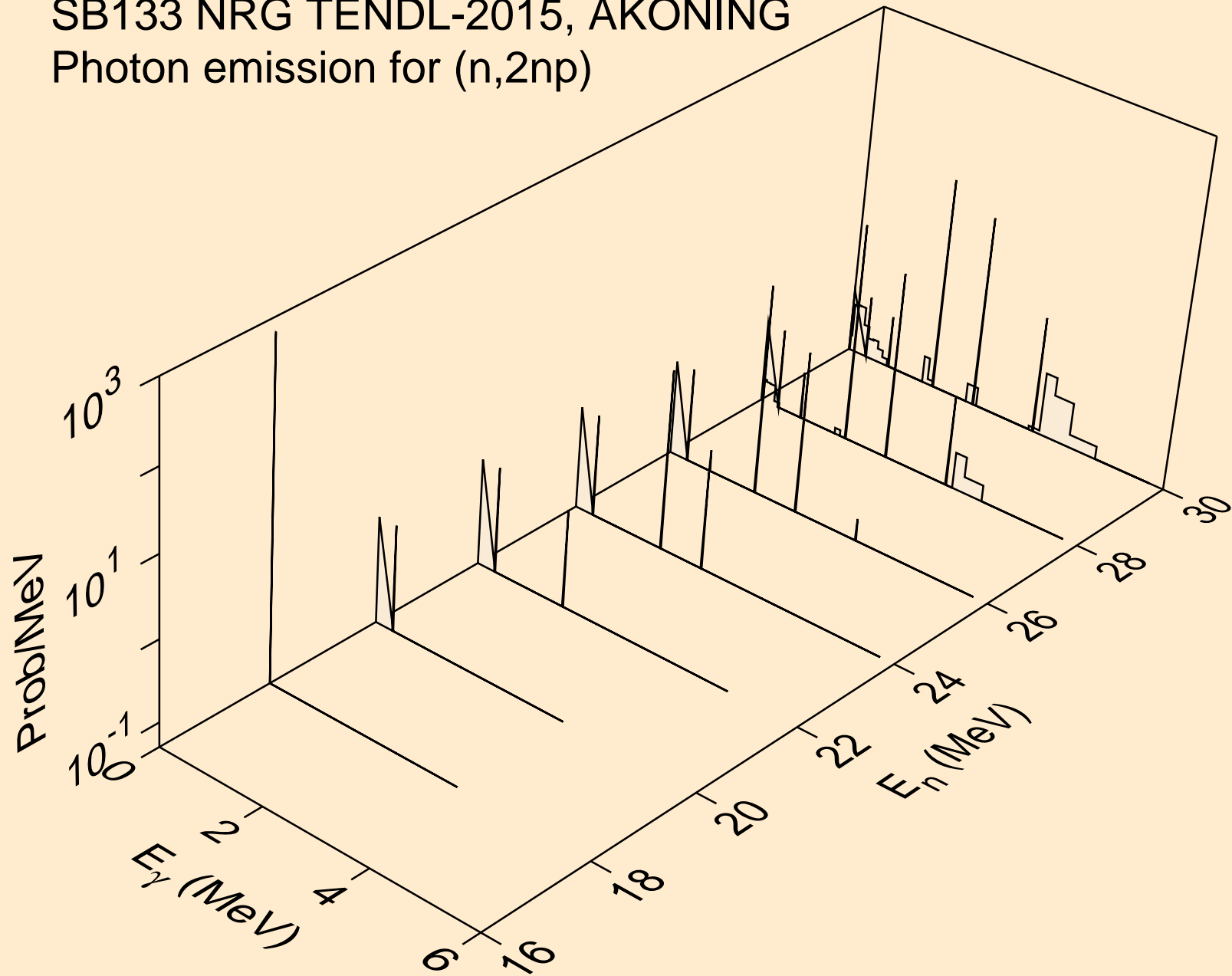
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

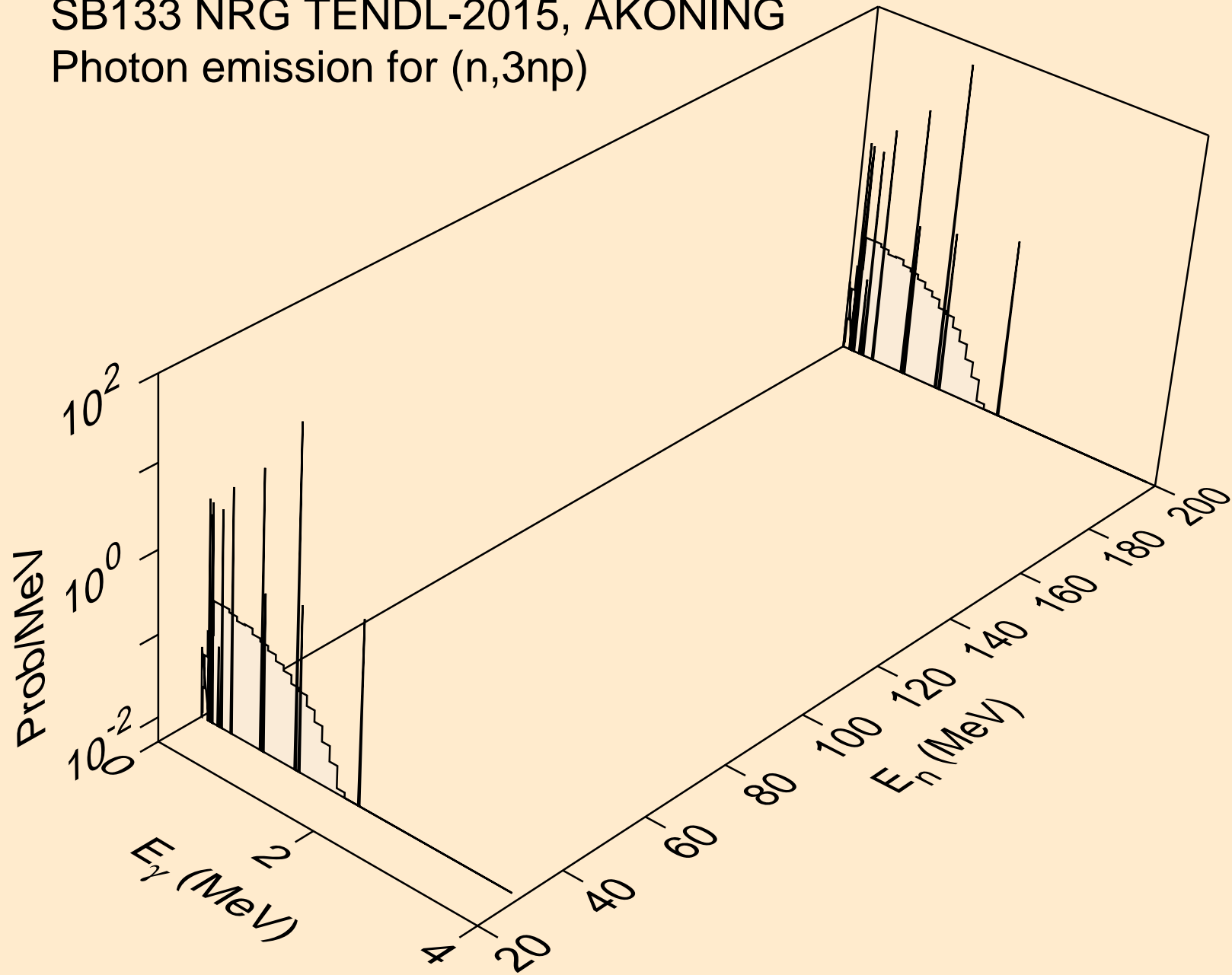


SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

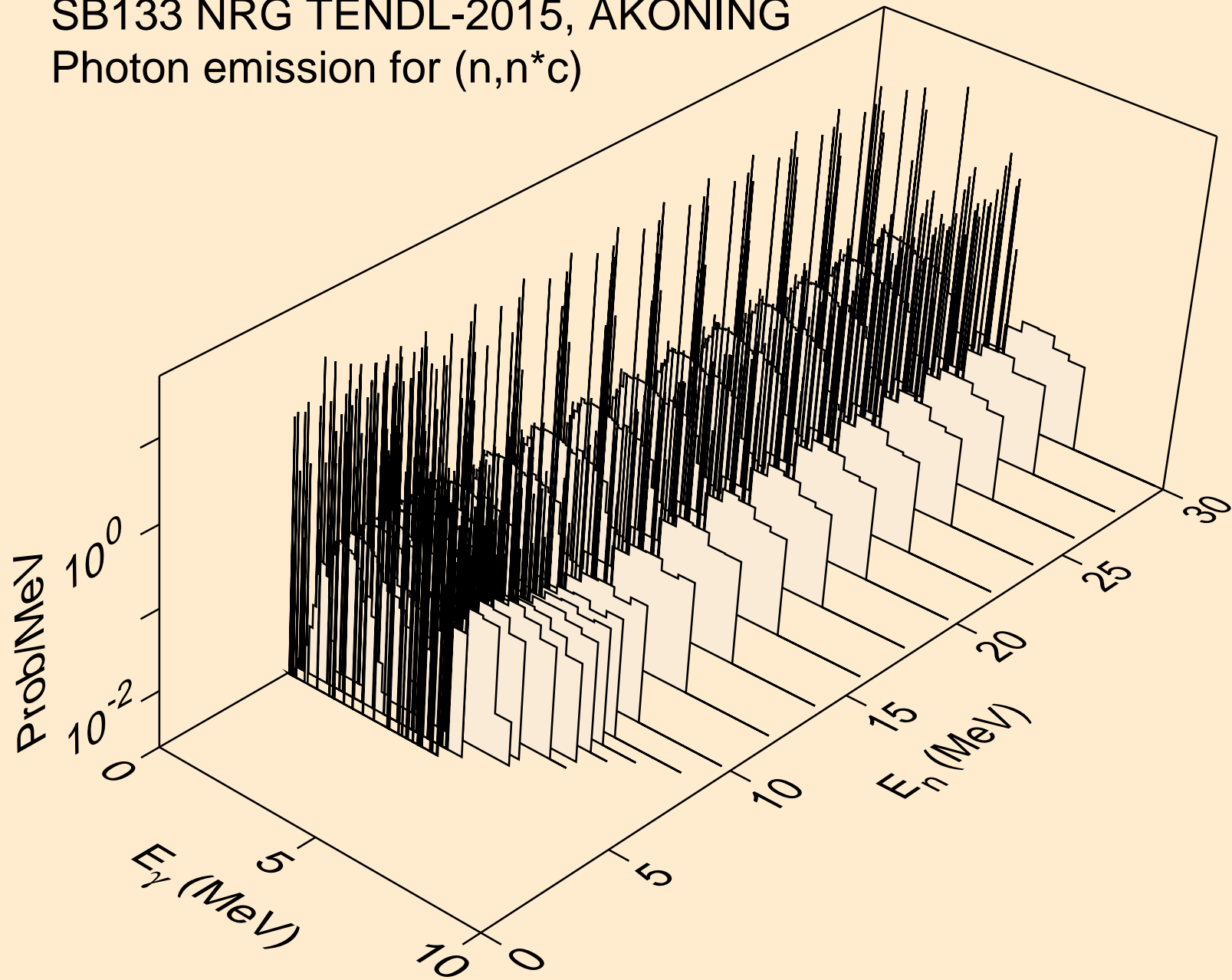




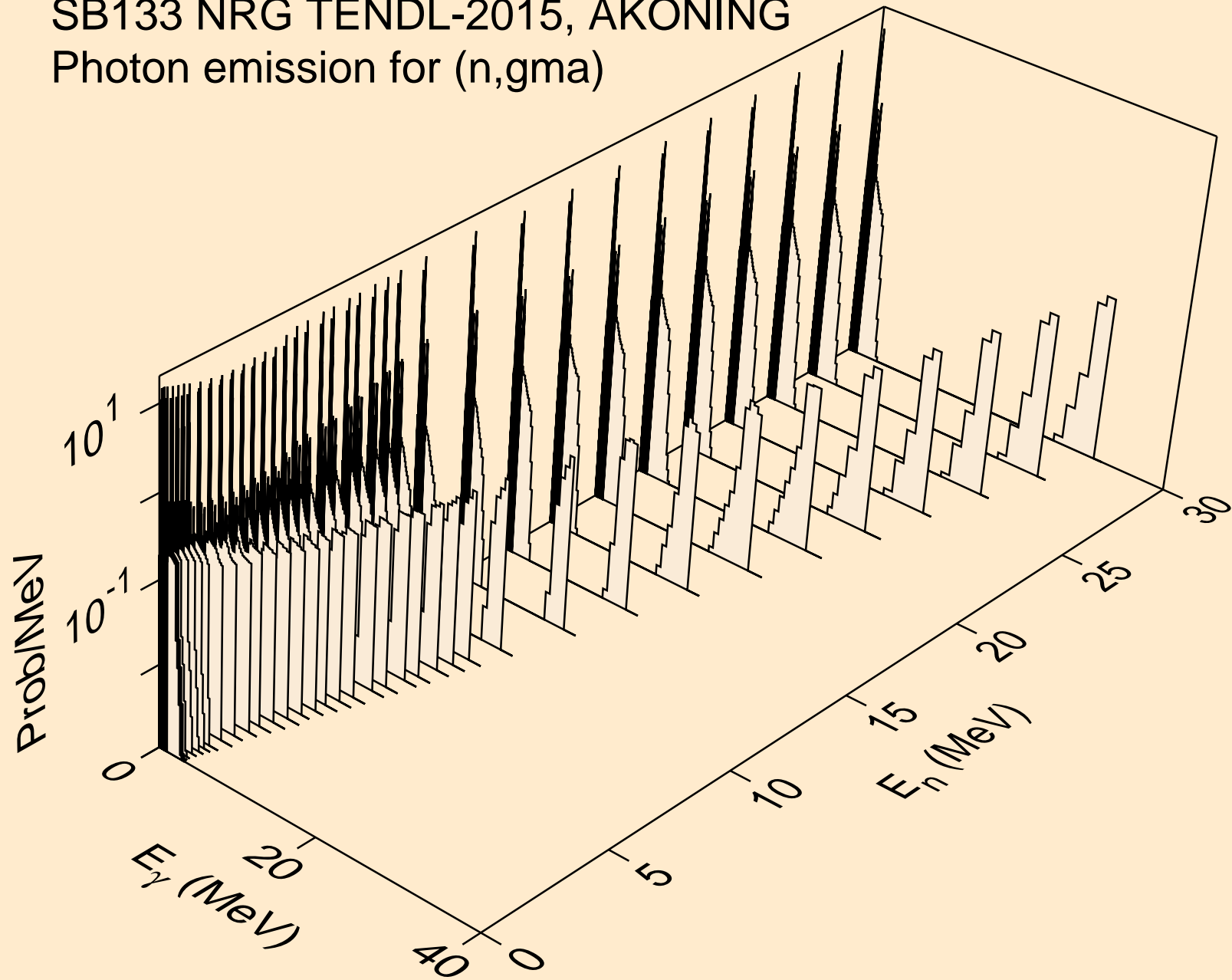
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



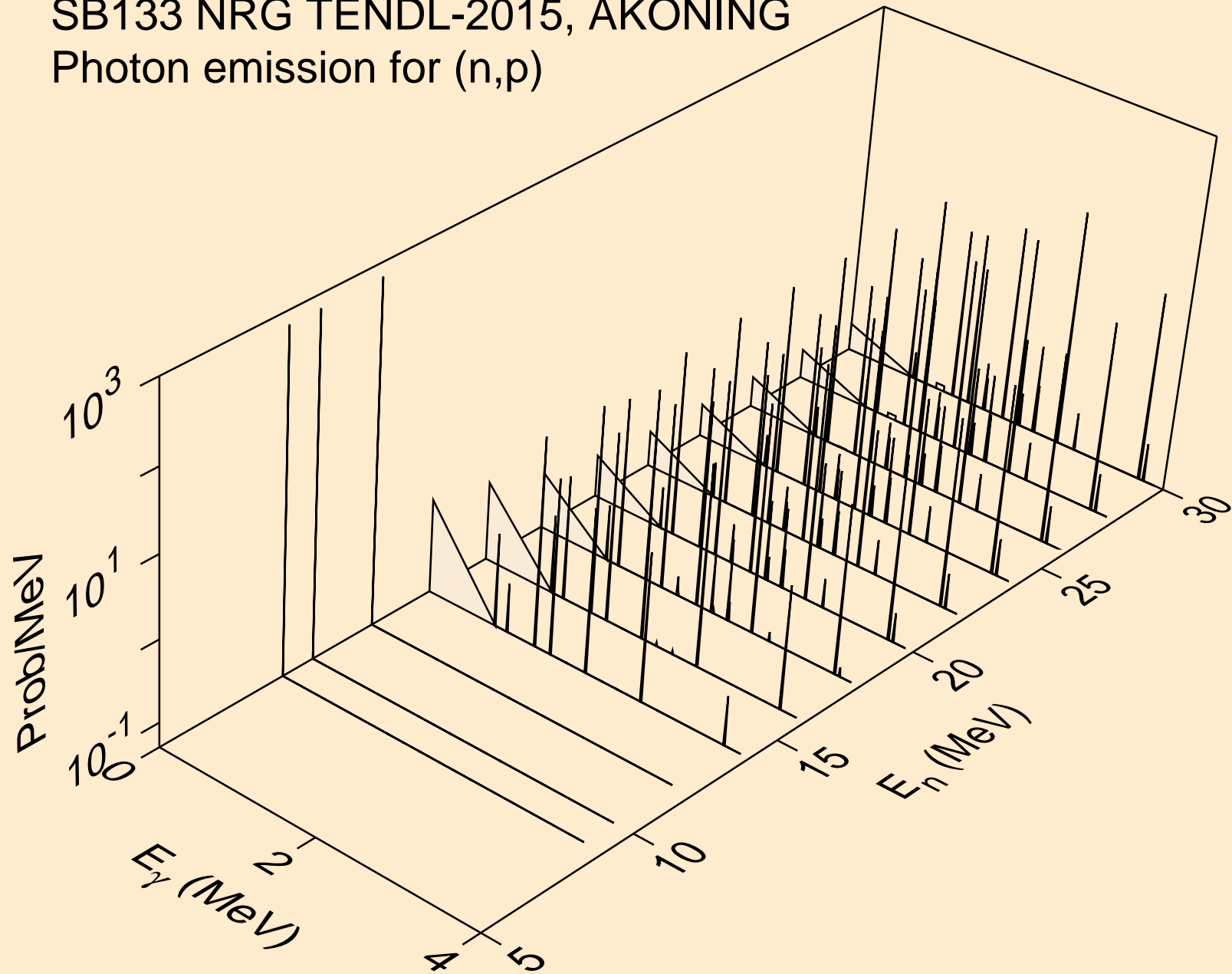
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



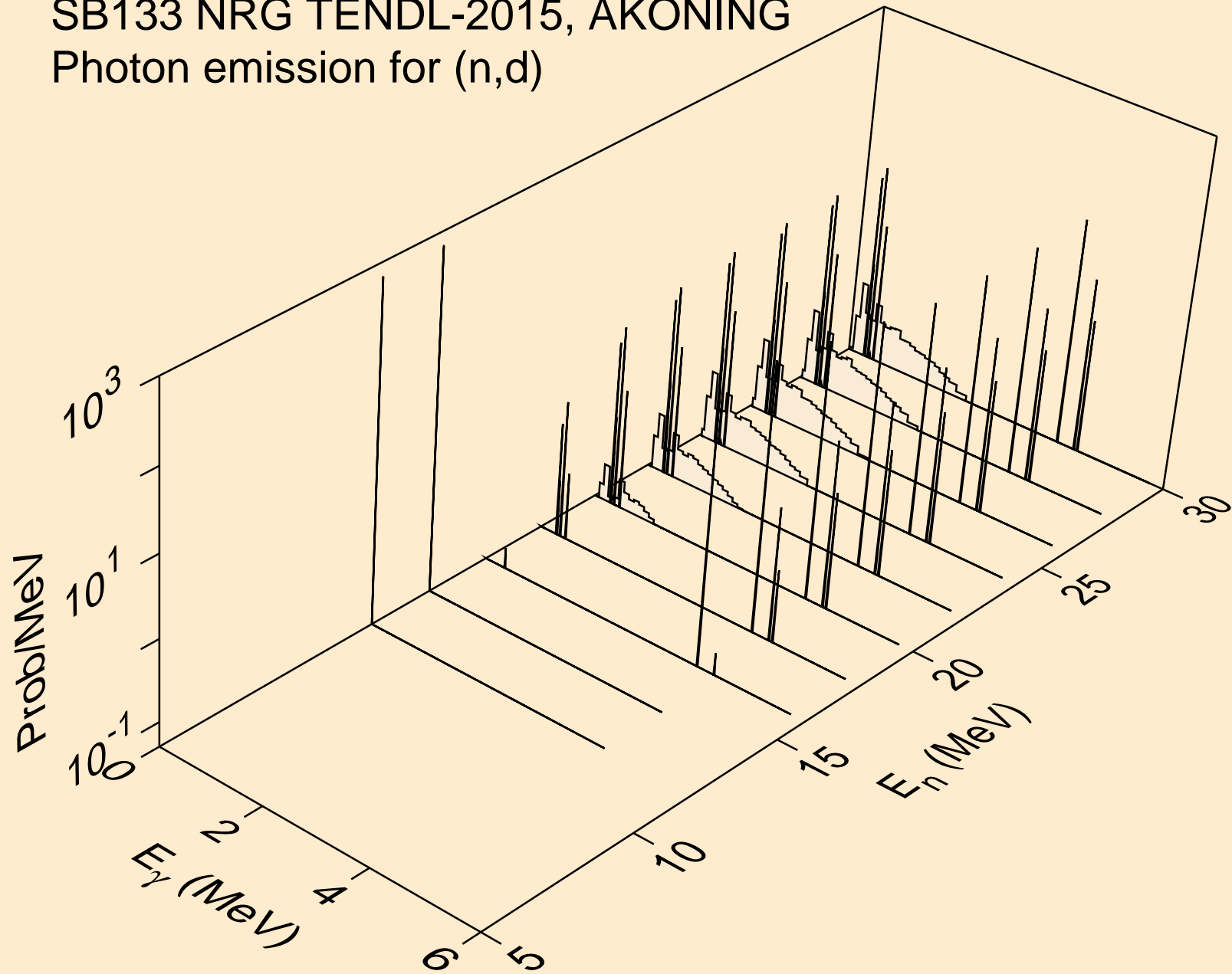
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



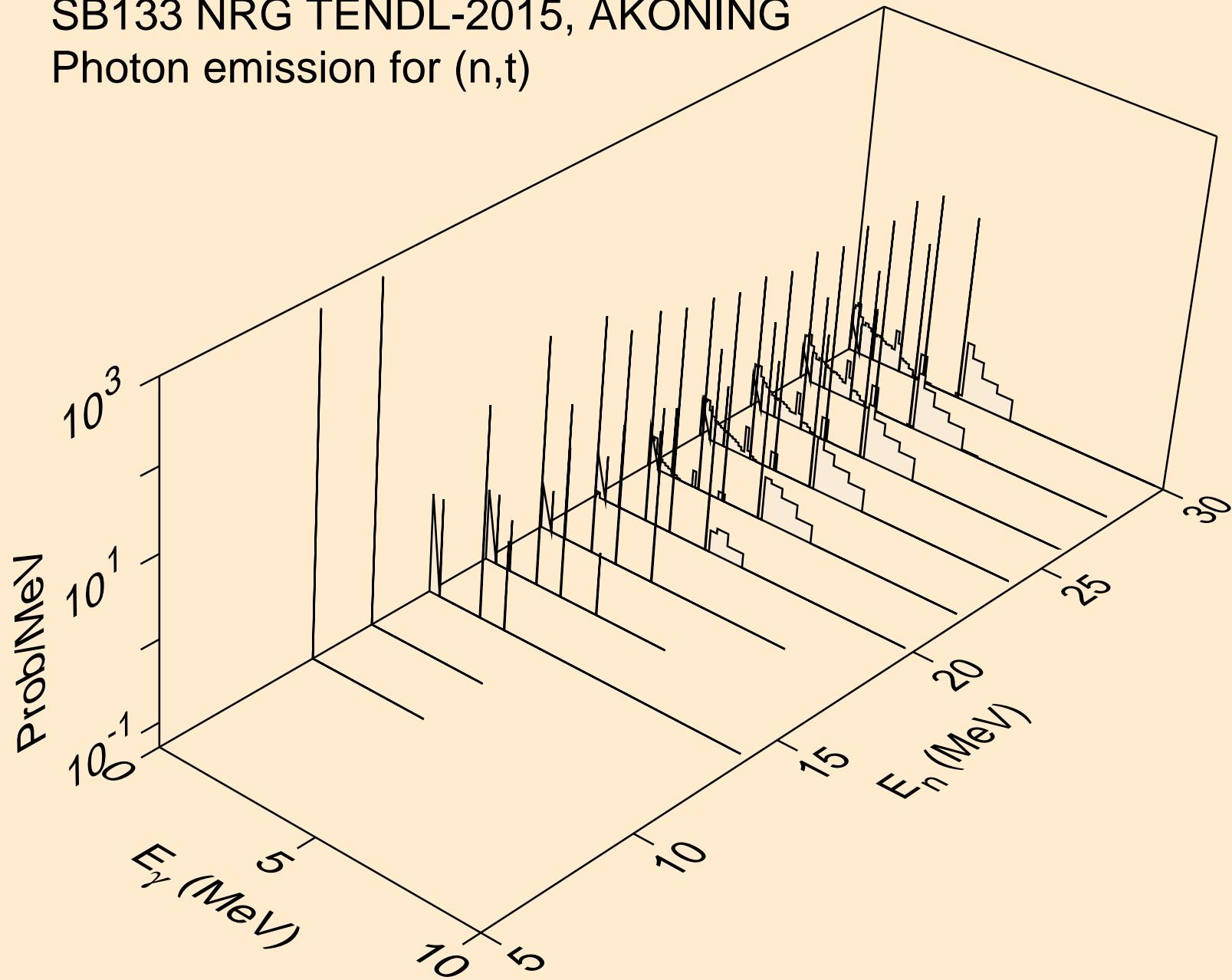
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



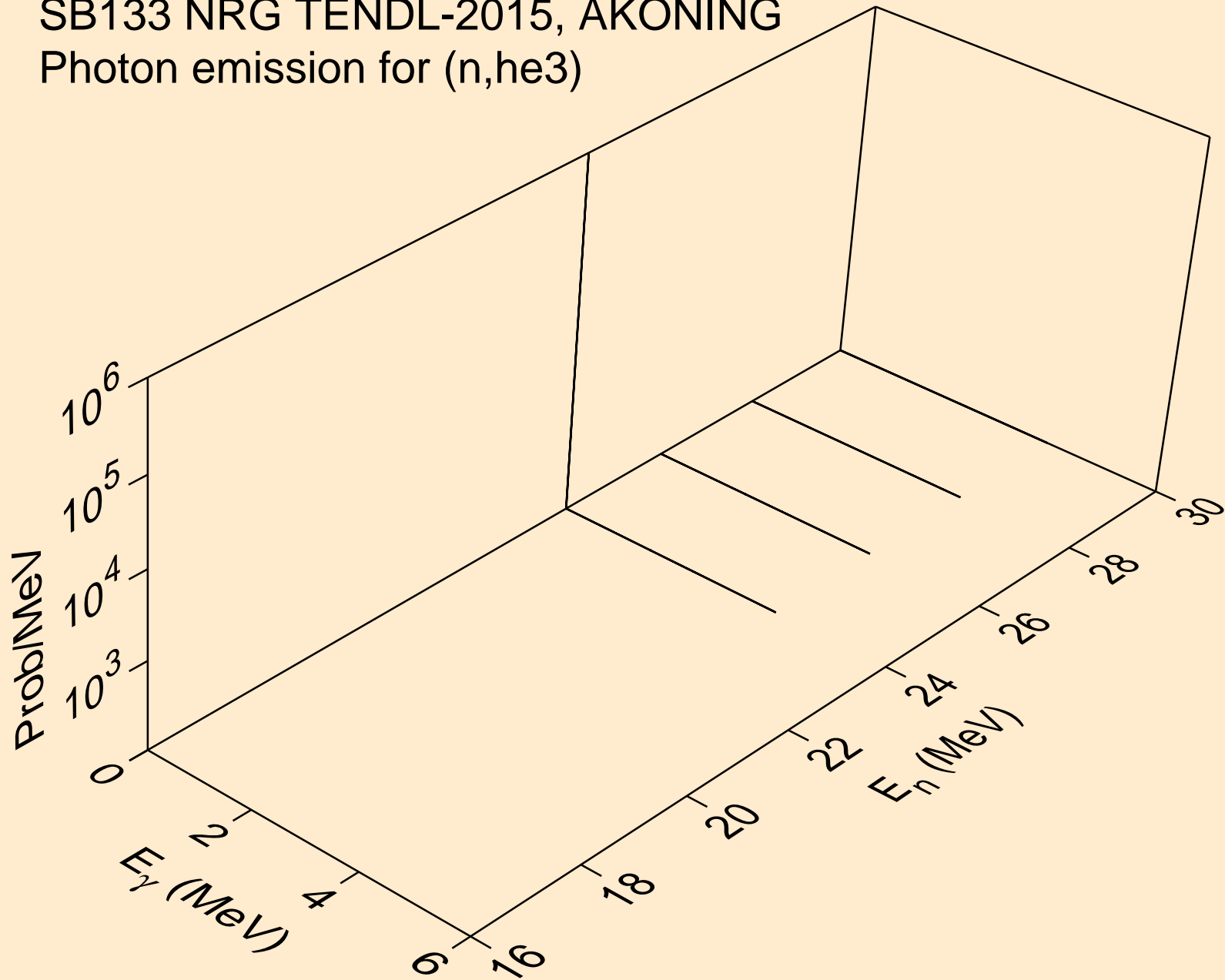
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



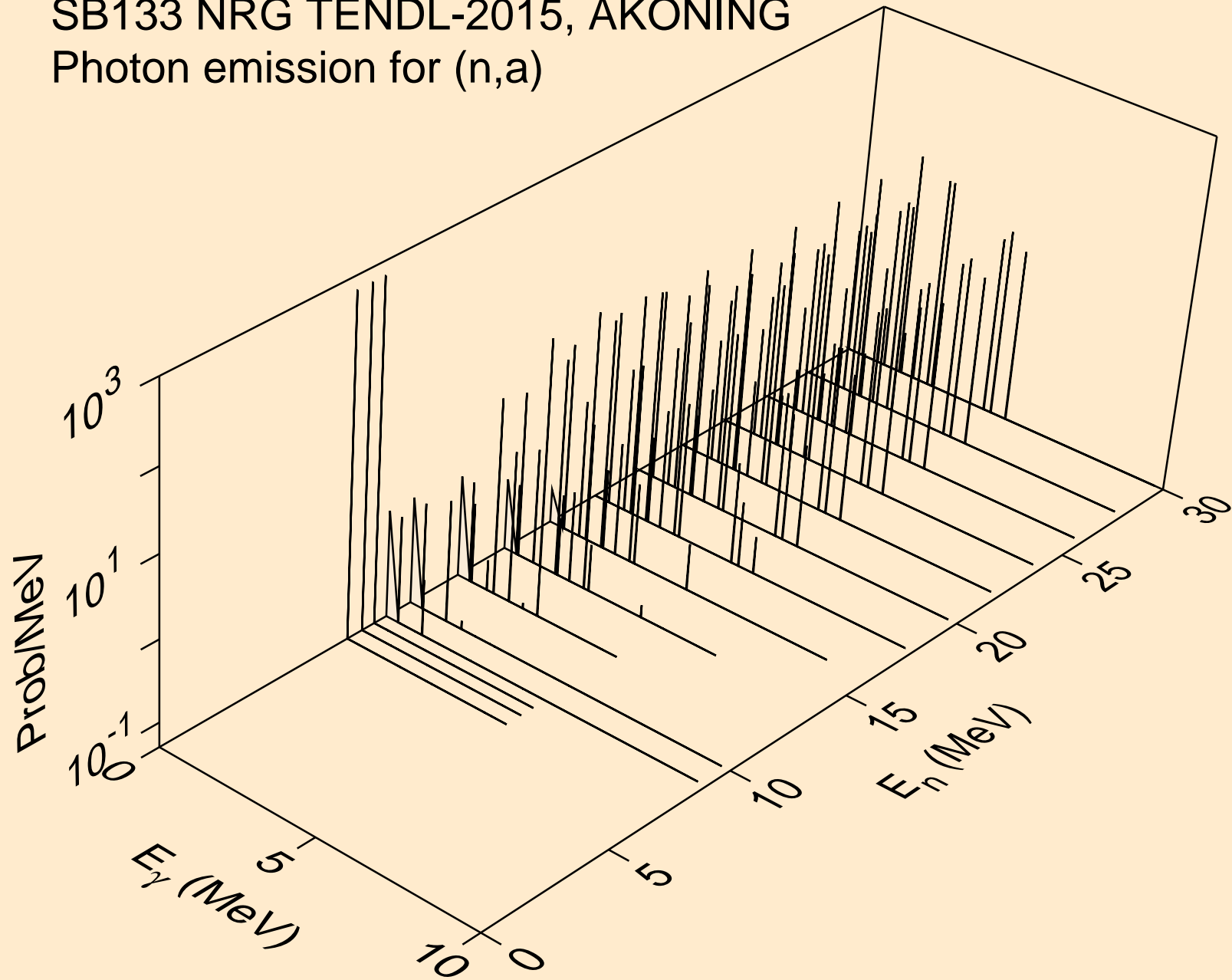
SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

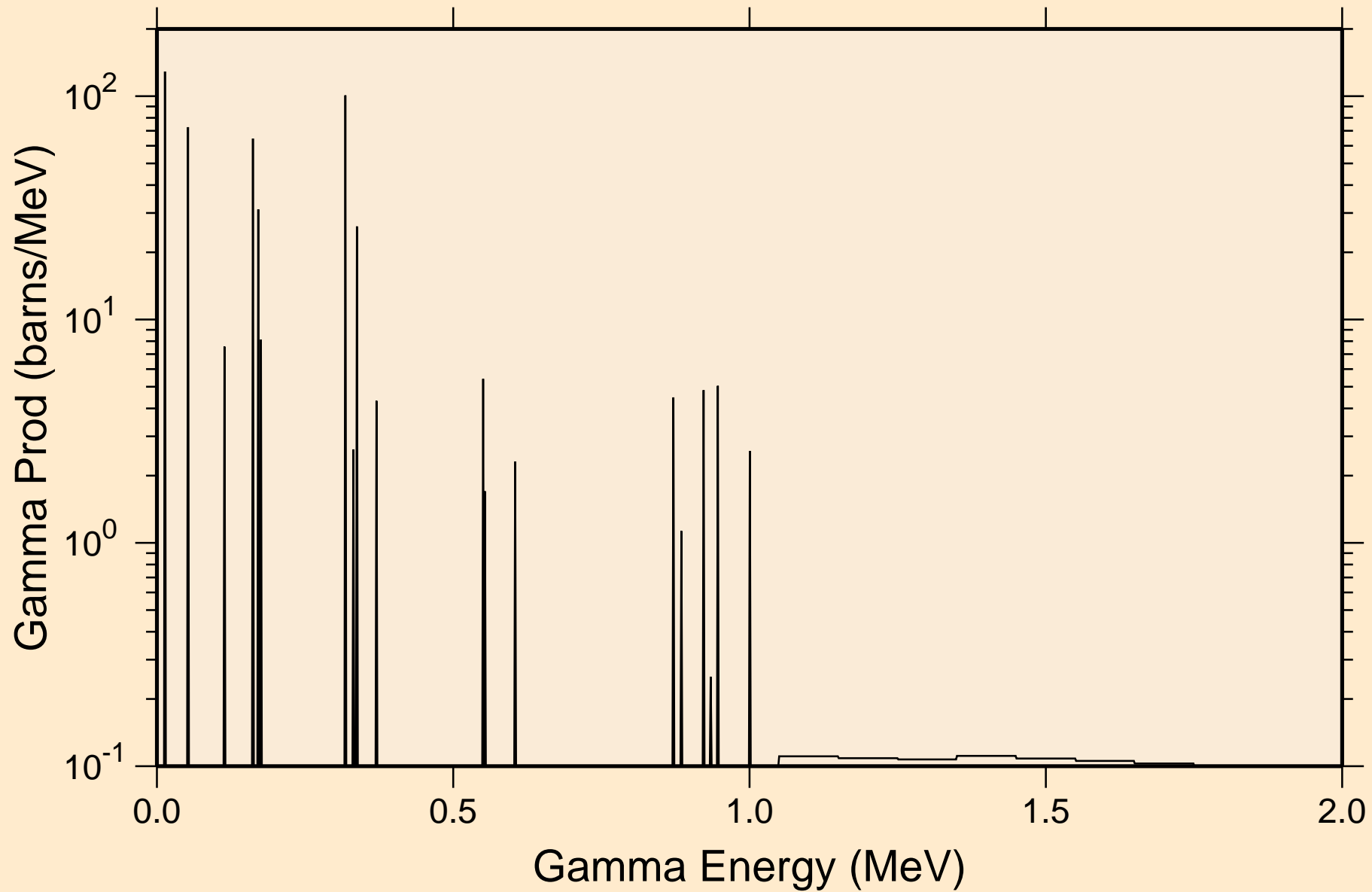


SB133 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



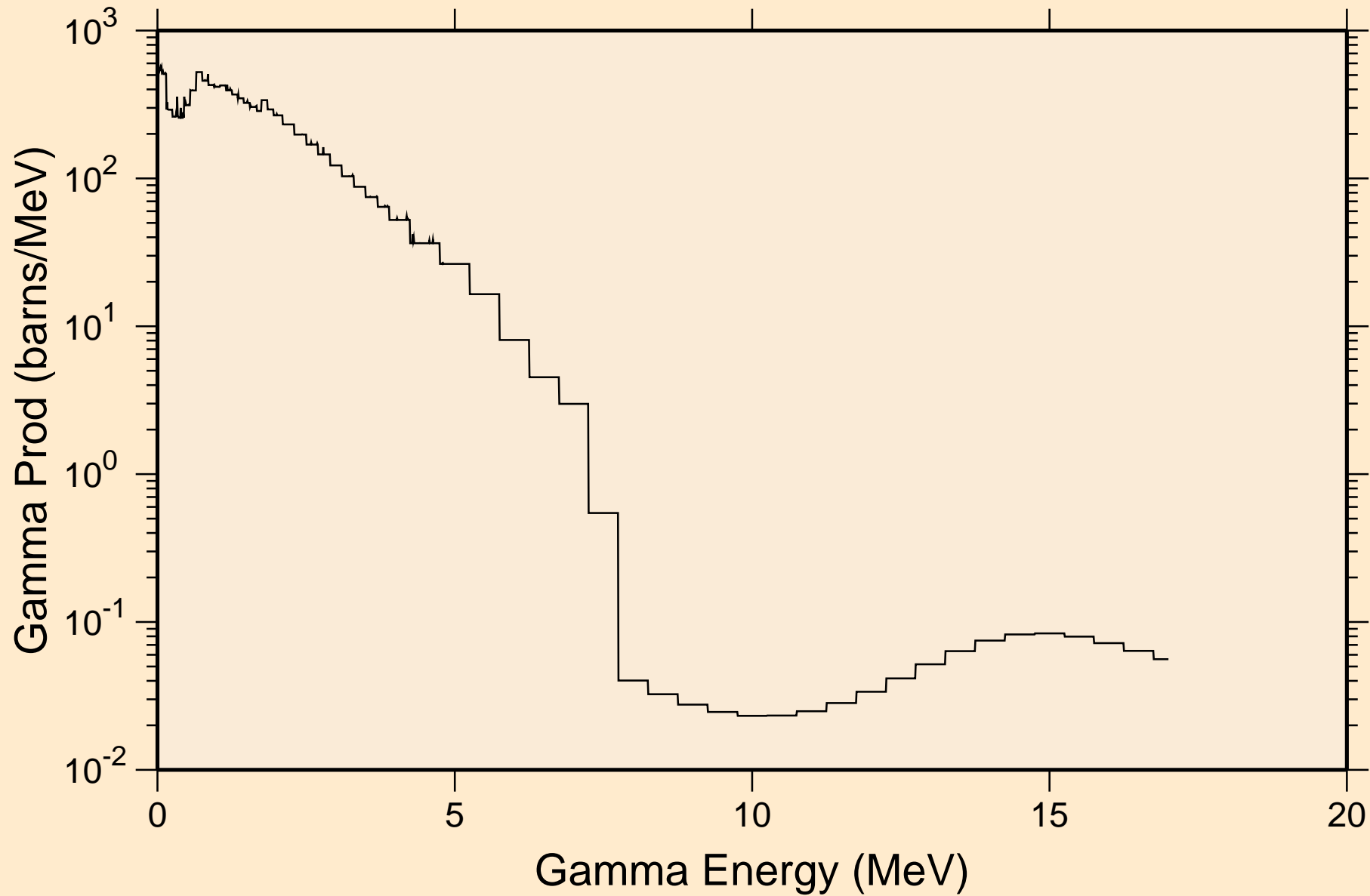


SB133 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



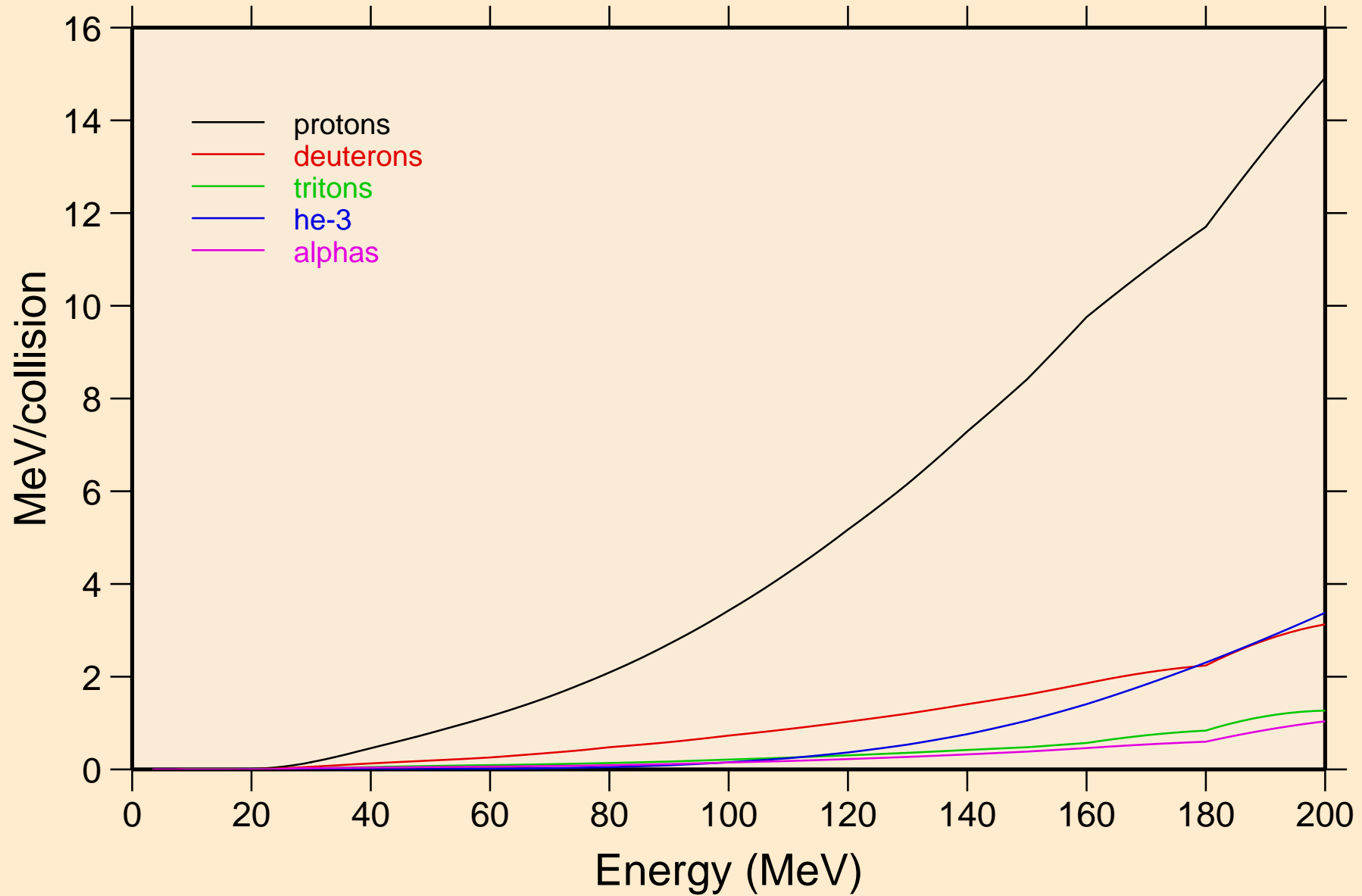
# SB133 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



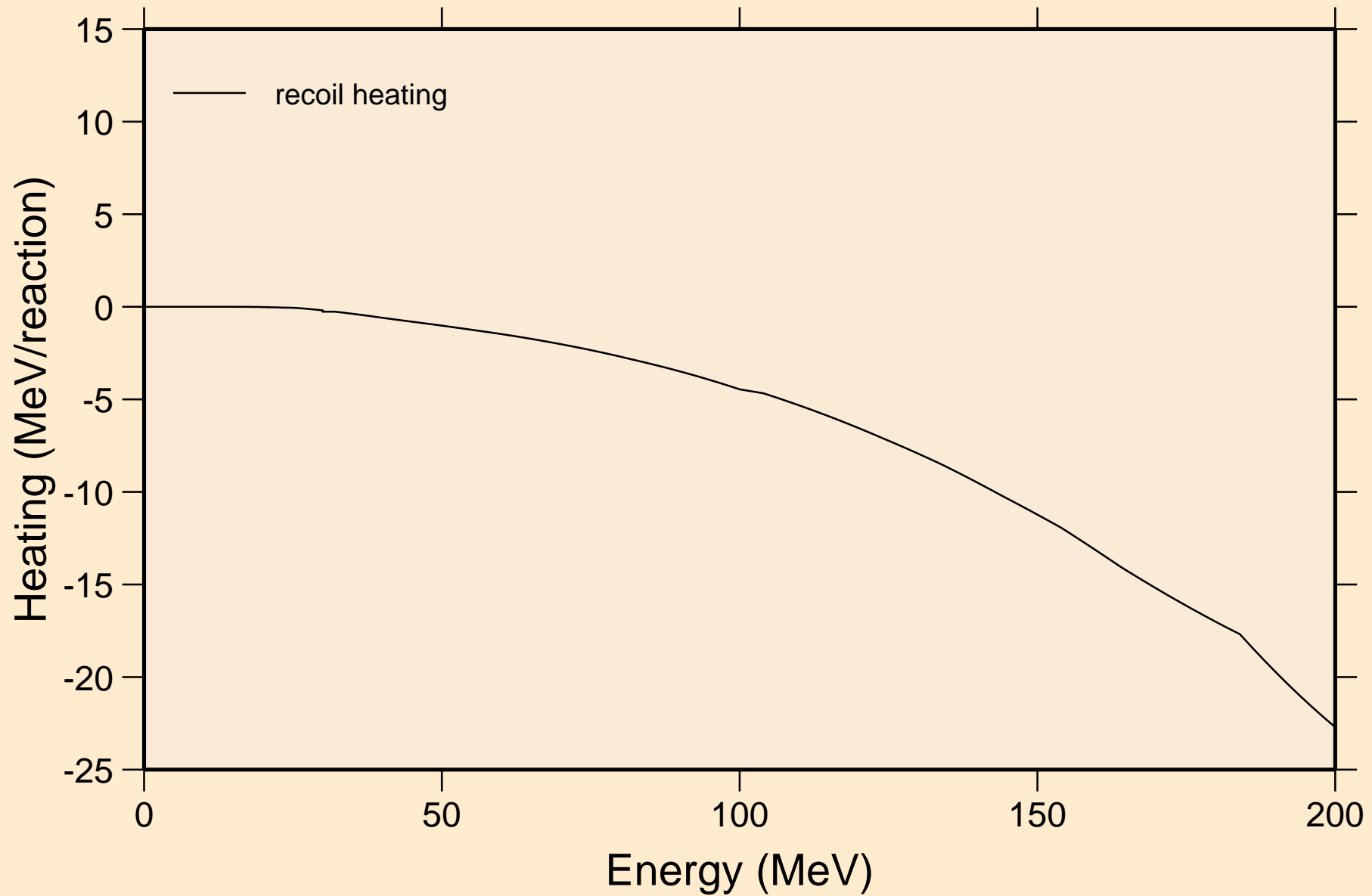
# SB133 NRG TENDL-2015, AKONING

## Particle heating contributions



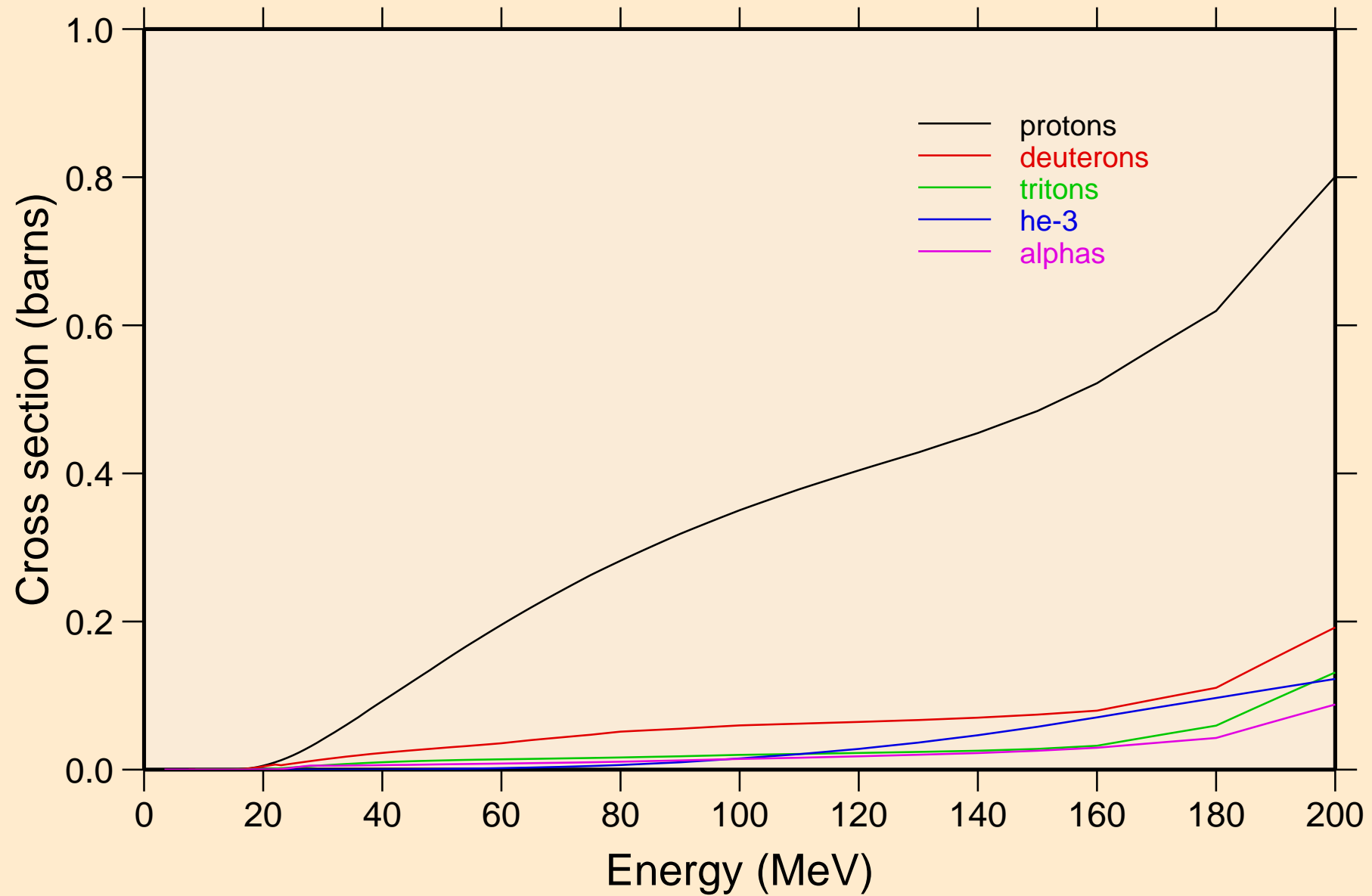
# SB133 NRG TENDL-2015, AKONING

## Recoil Heating

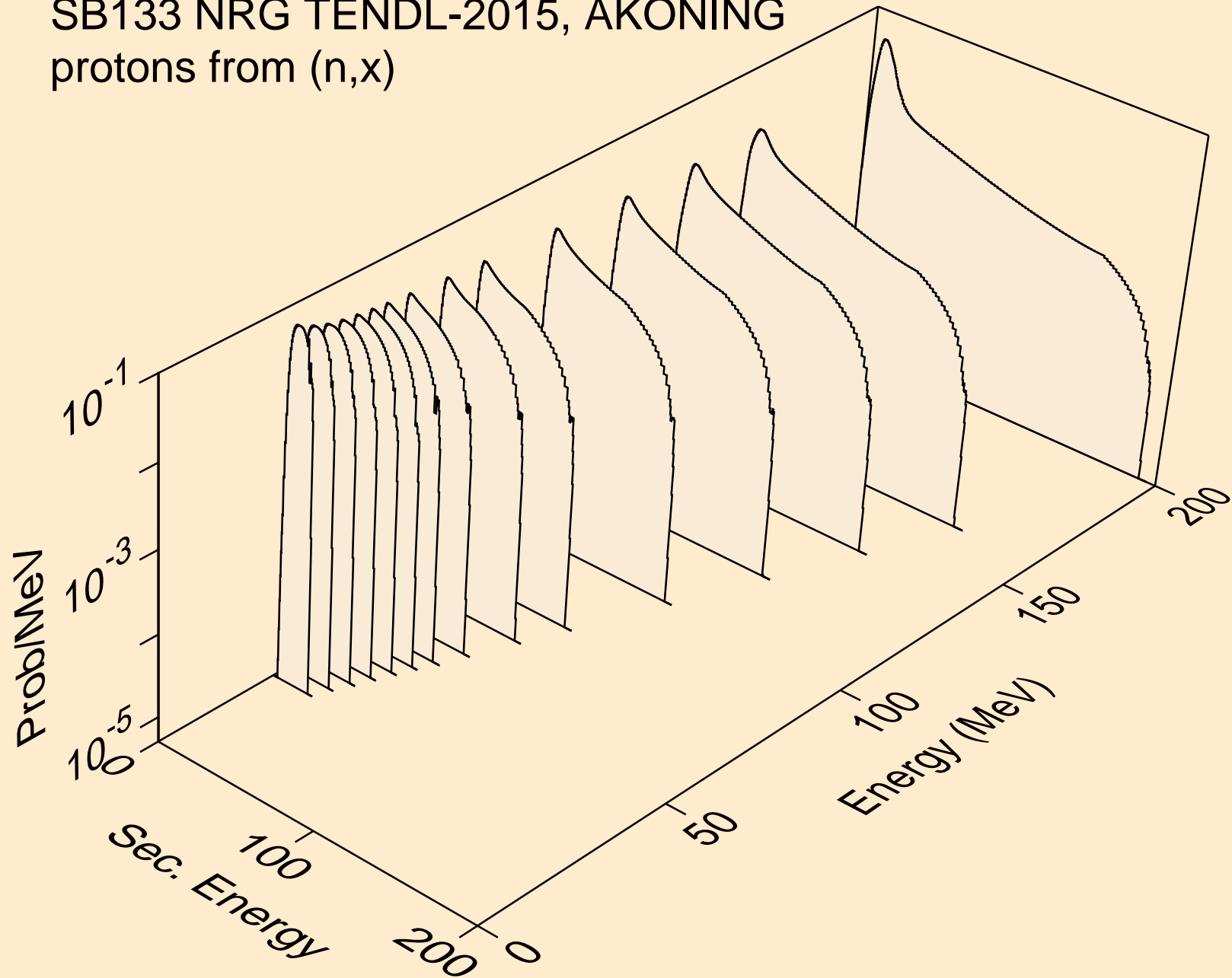


# SB133 NRG TENDL-2015, AKONING

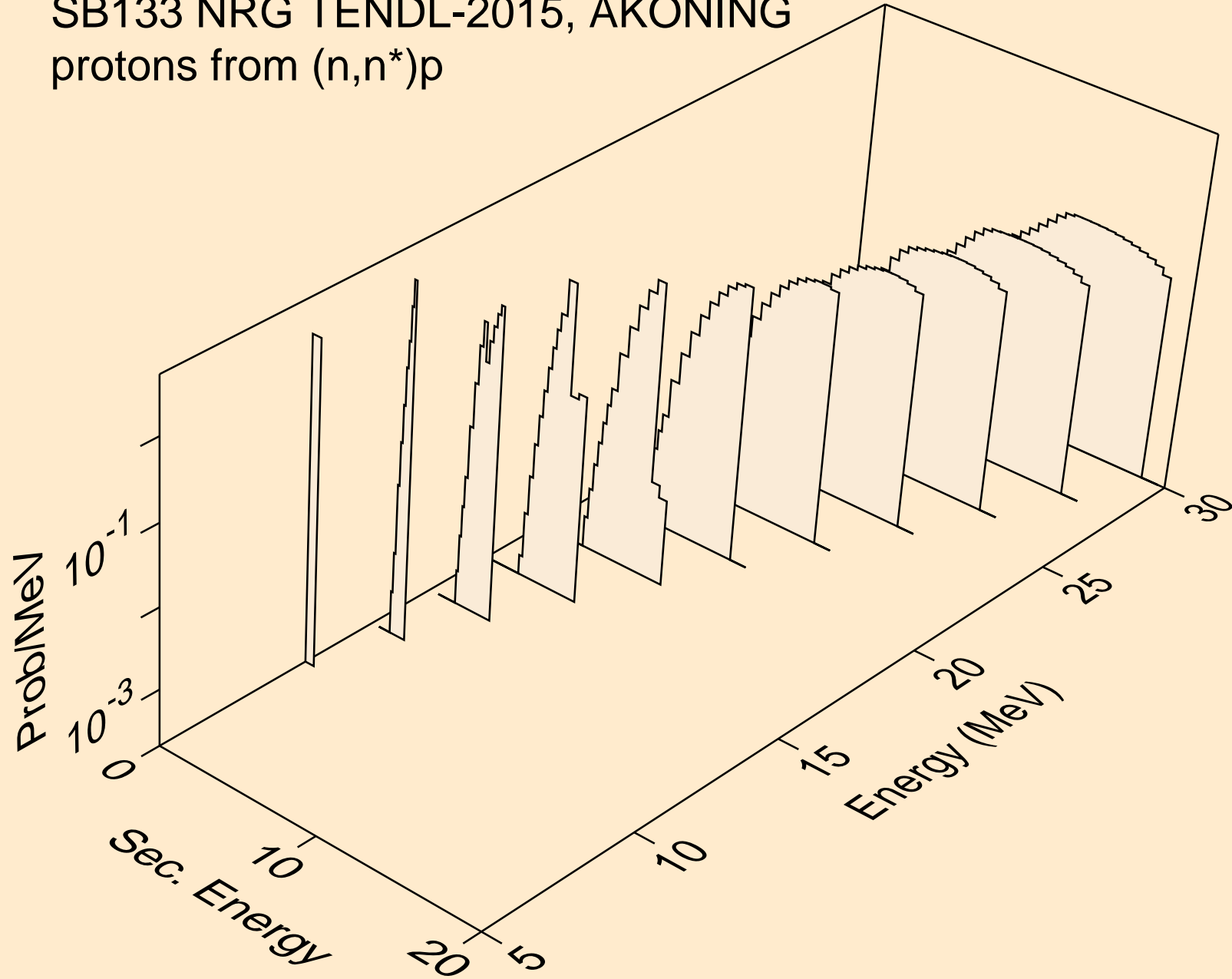
## Particle production cross sections



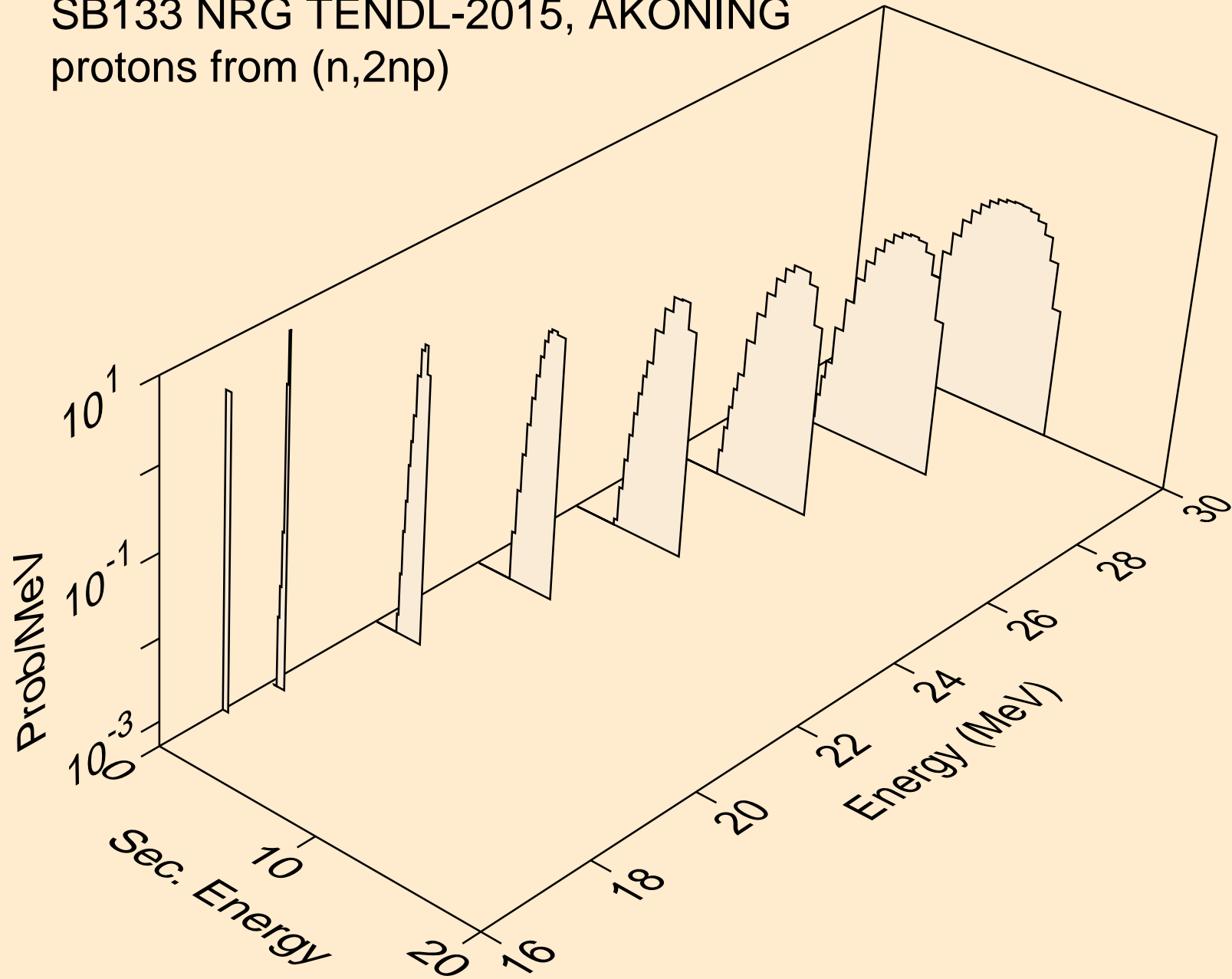
SB133 NRG TENDL-2015, AKONING  
protons from (n,x)



SB133 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

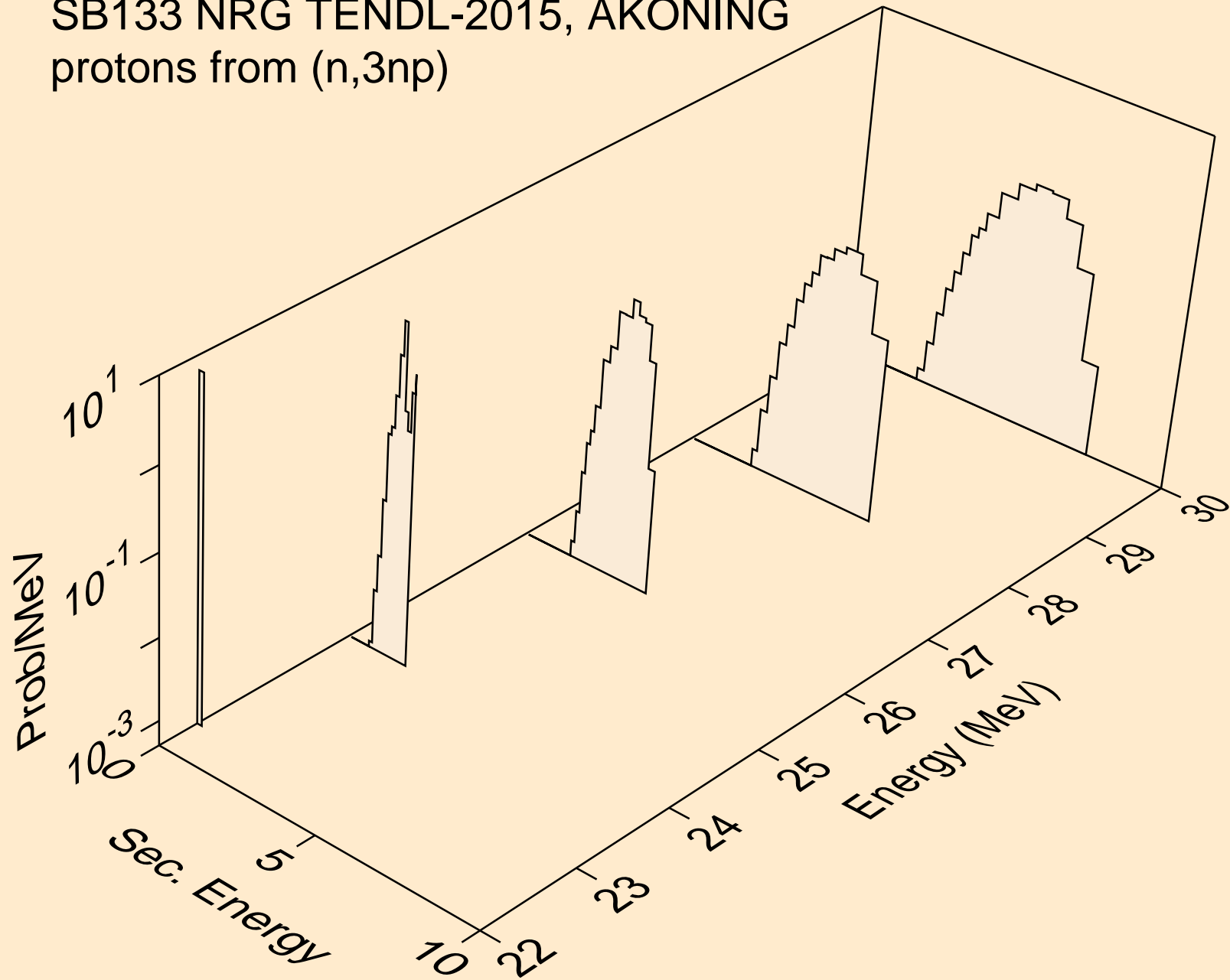


SB133 NRG TENDL-2015, AKONING  
protons from (n,2np)

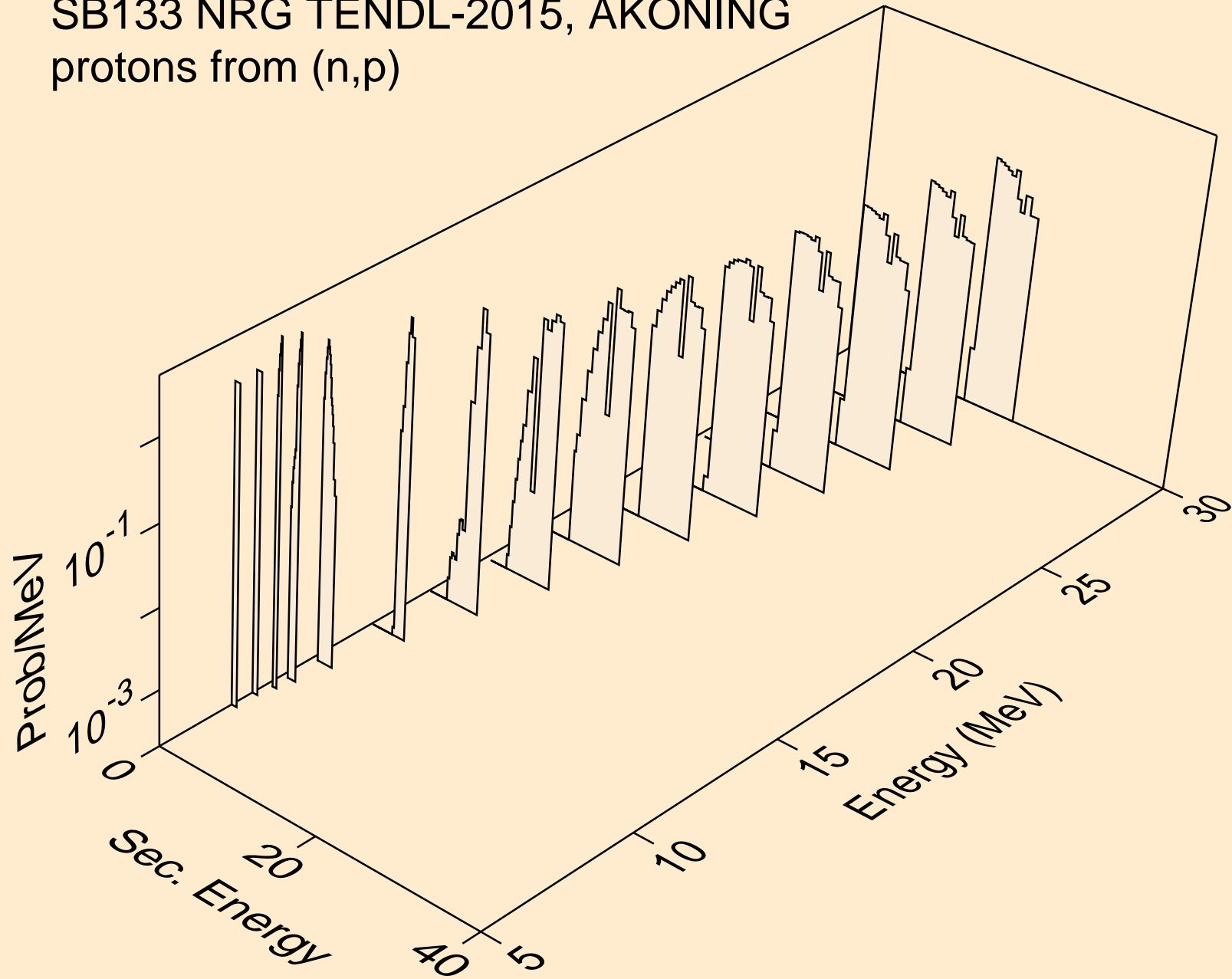




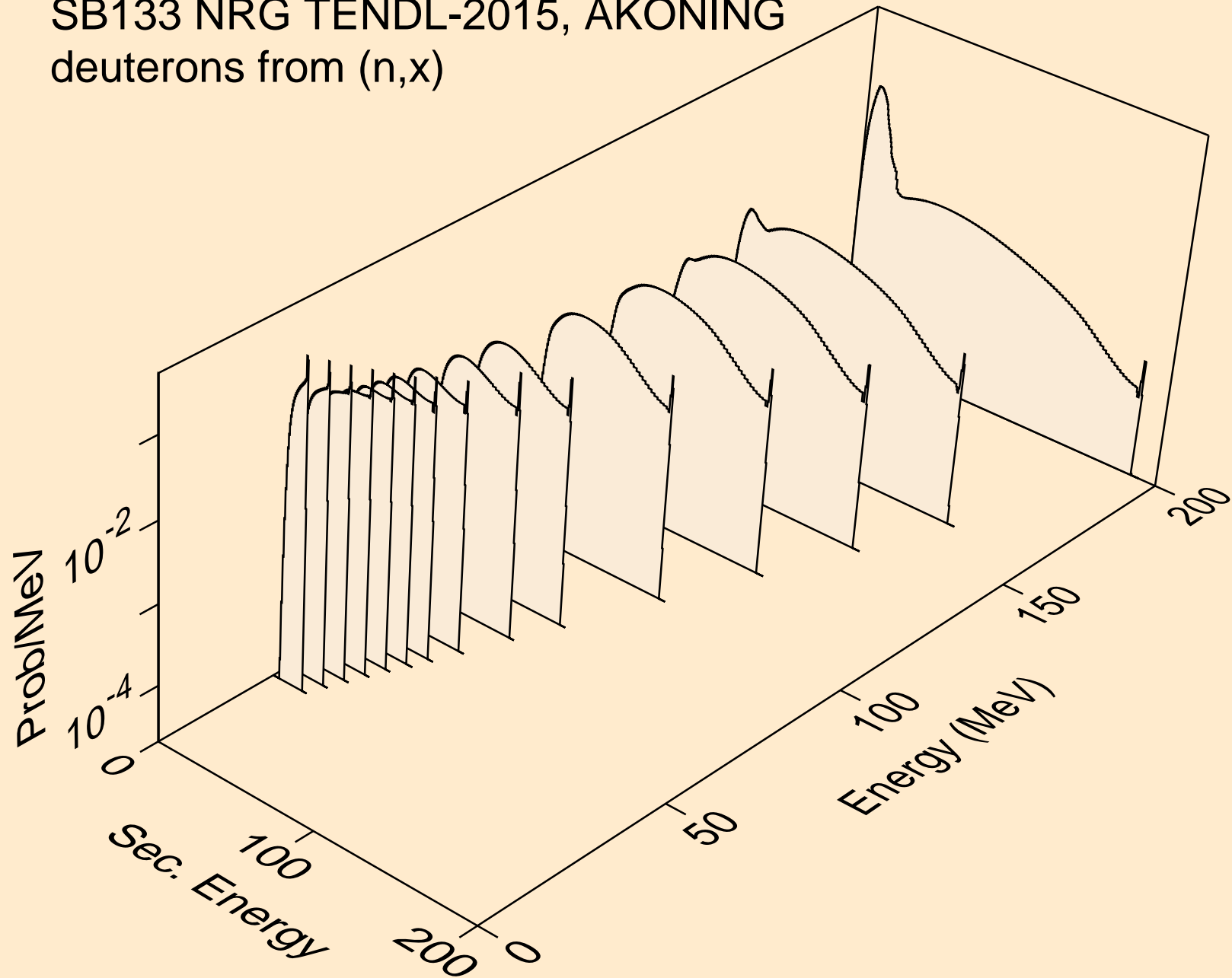
SB133 NRG TENDL-2015, AKONING  
protons from (n,3np)



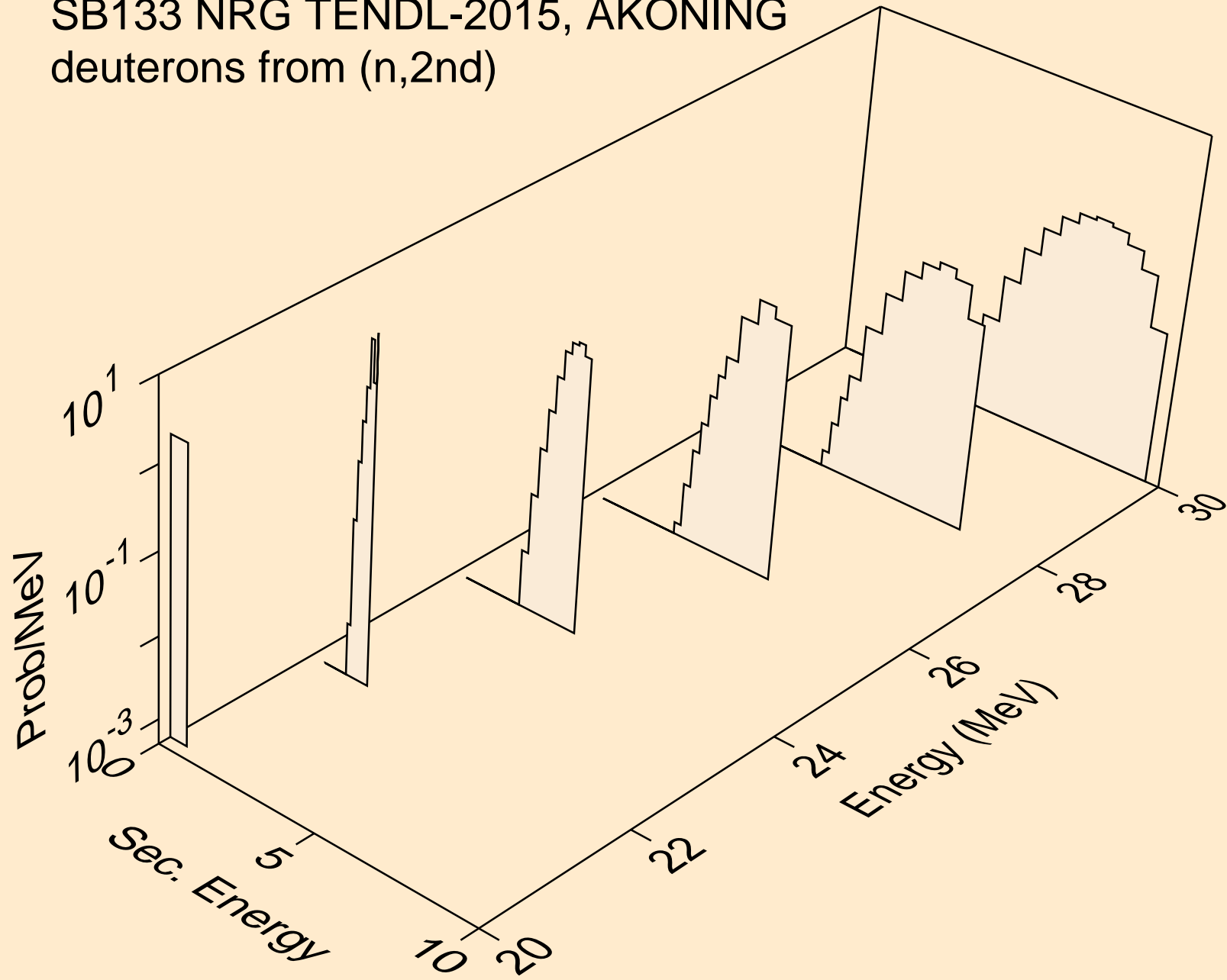
SB133 NRG TENDL-2015, AKONING  
protons from (n,p)



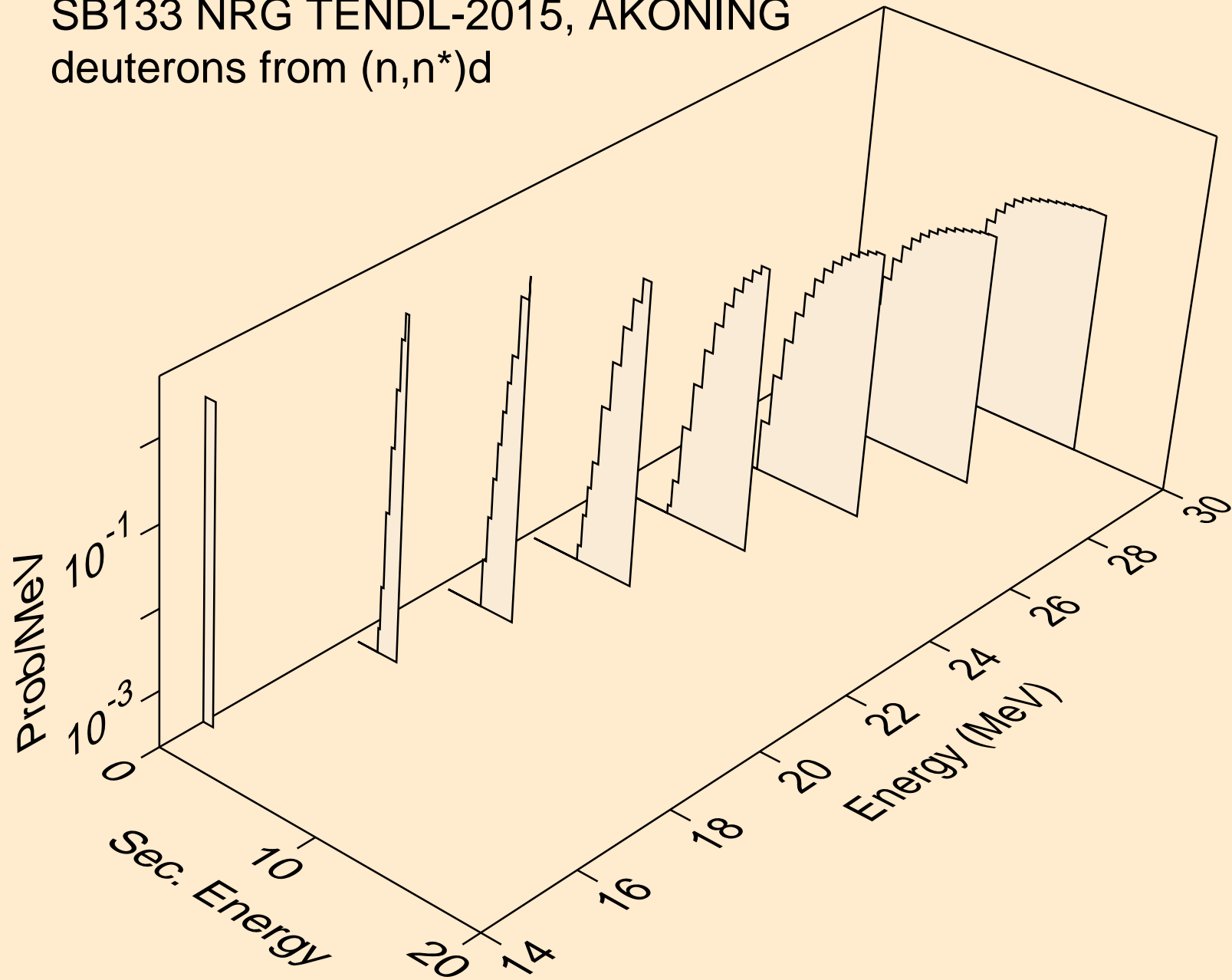
SB133 NRG TENDL-2015, AKONING  
deuterons from (n,x)



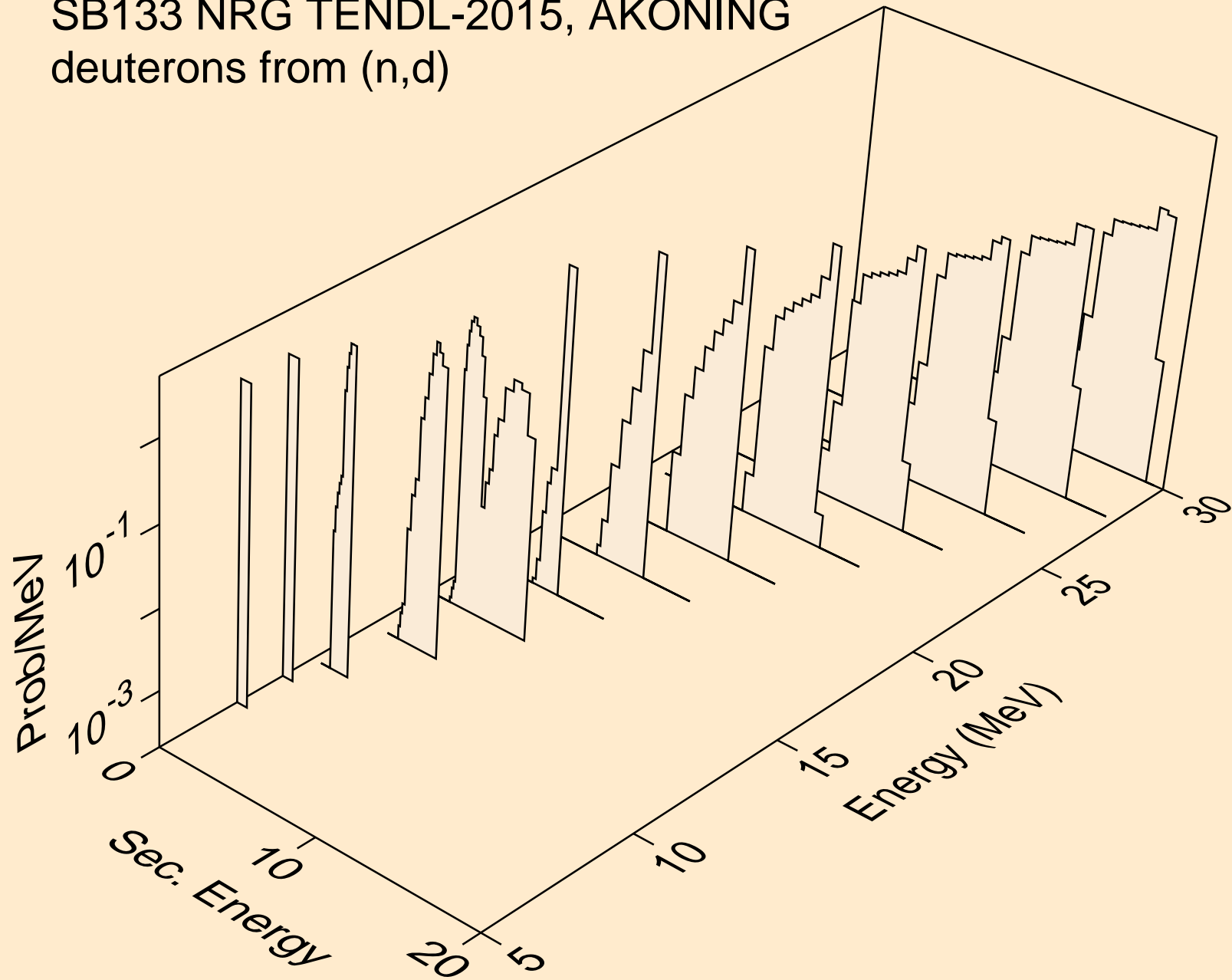
SB133 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



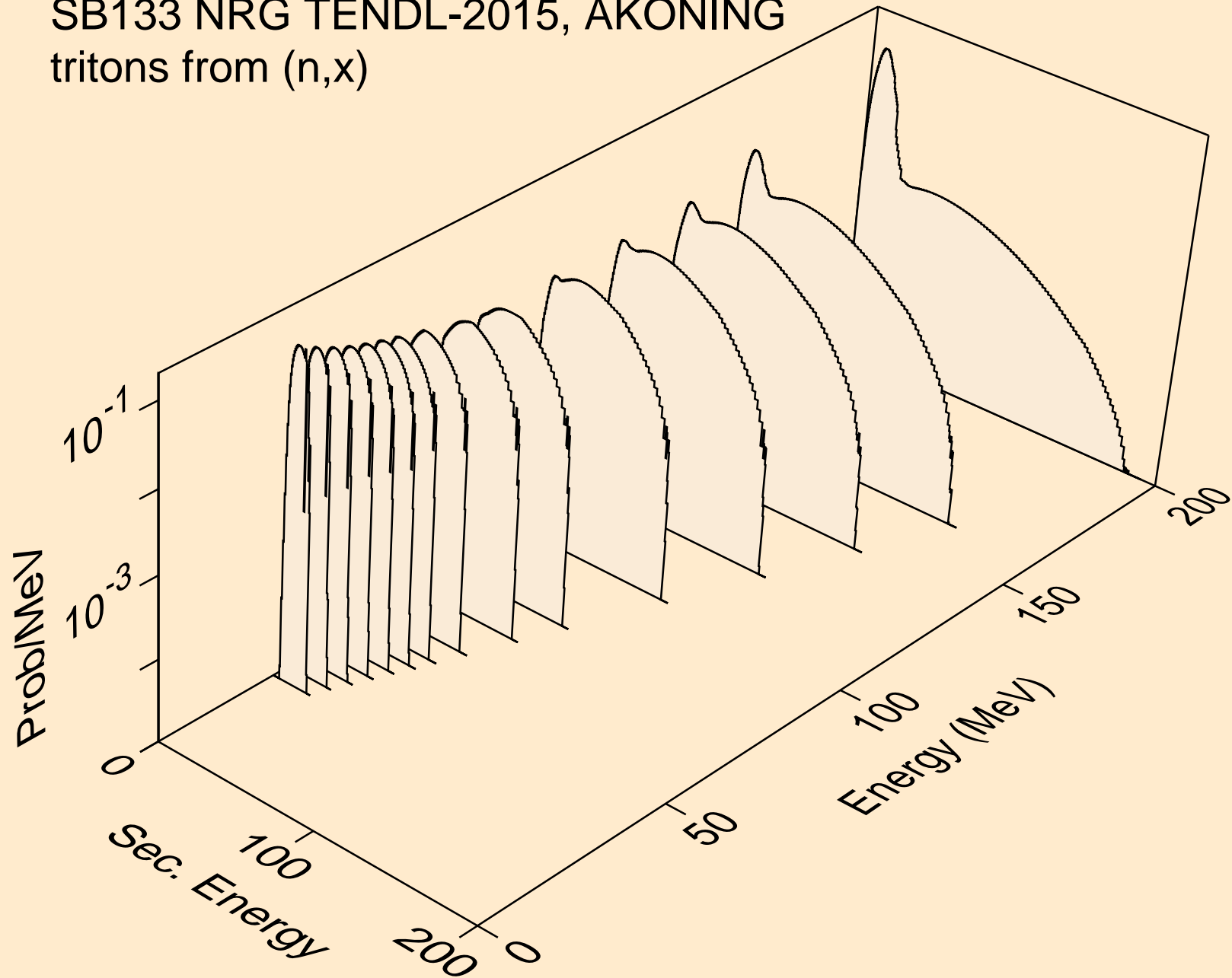
SB133 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



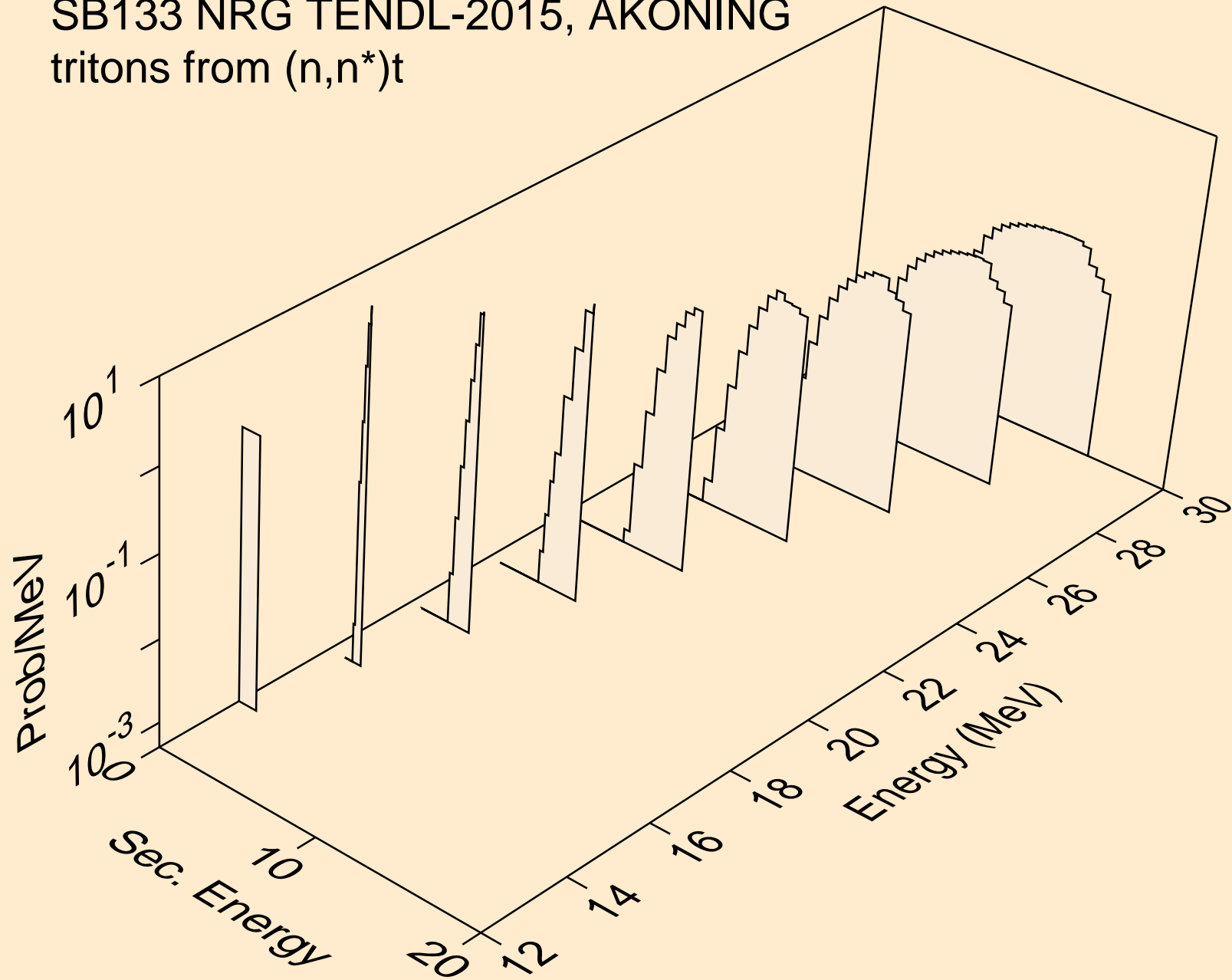
SB133 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SB133 NRG TENDL-2015, AKONING  
tritons from (n,x)

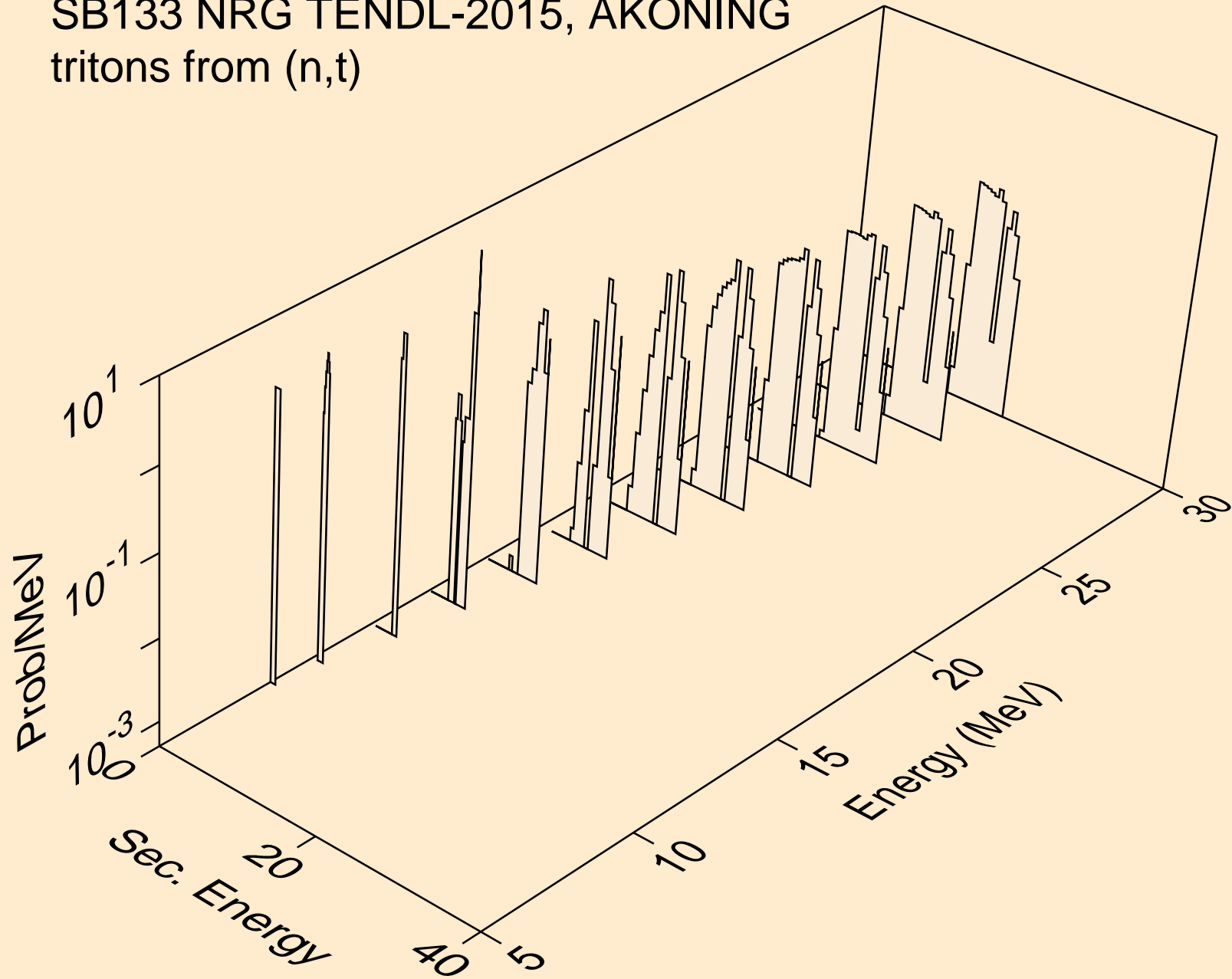


SB133 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

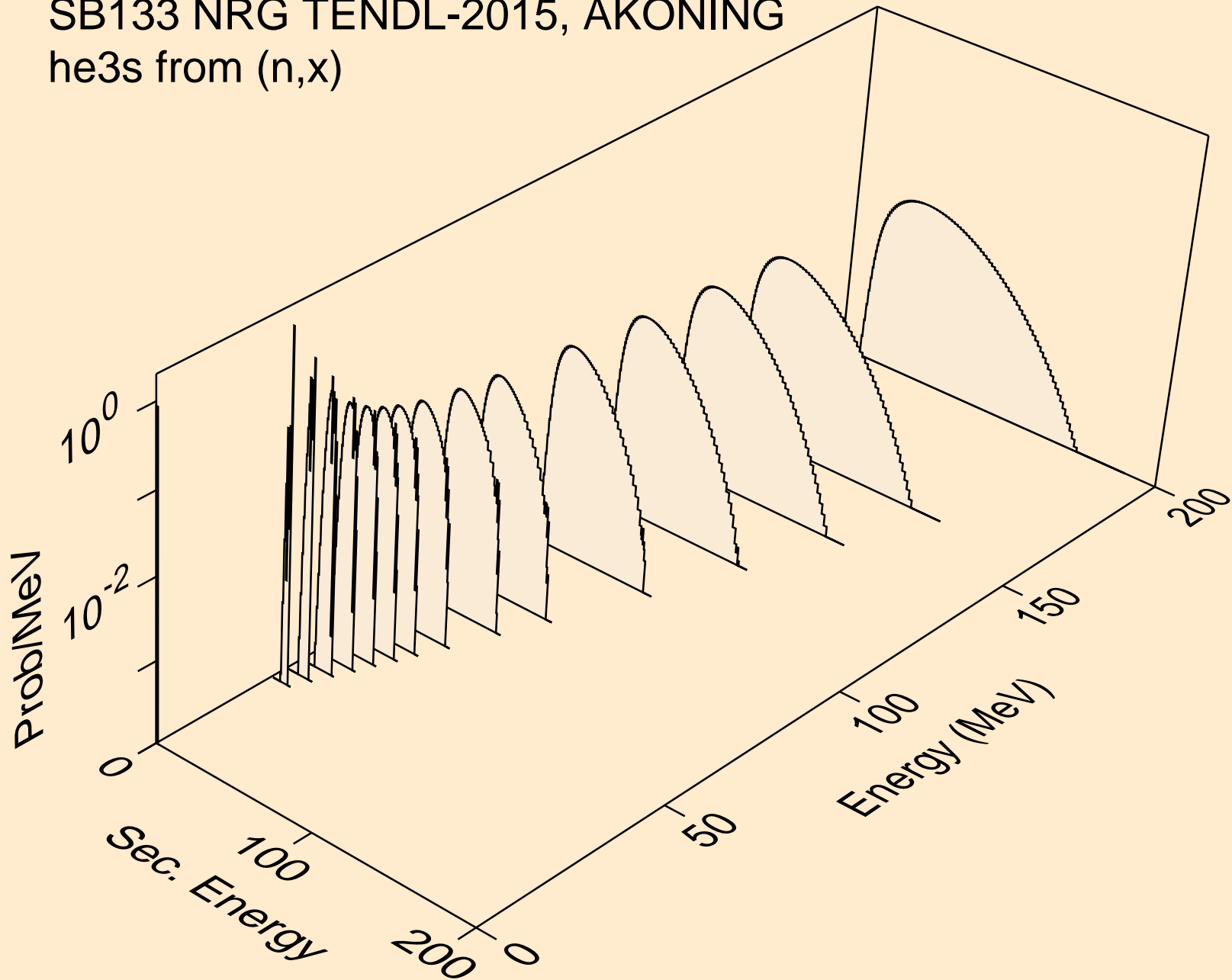




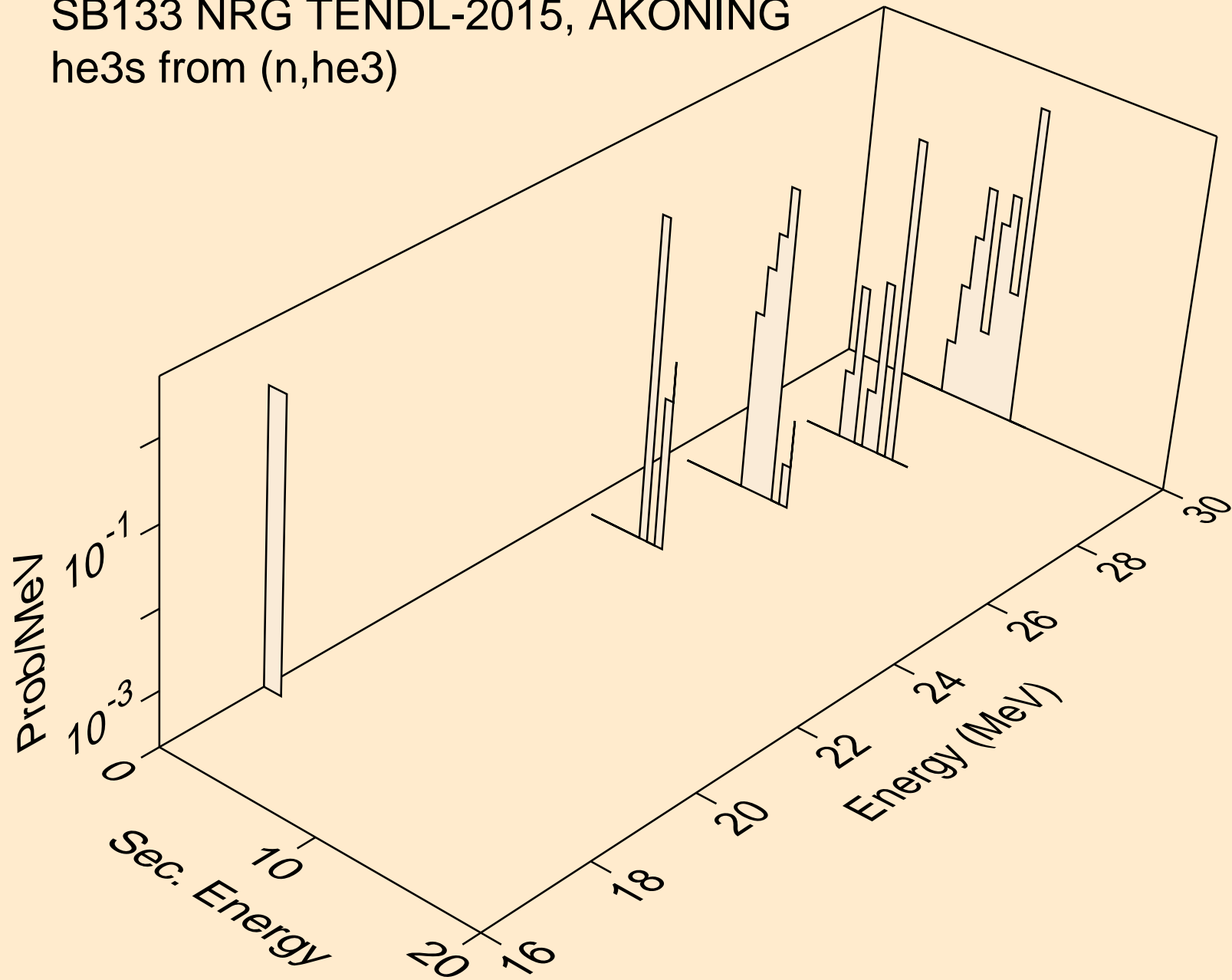
SB133 NRG TENDL-2015, AKONING  
tritons from (n,t)



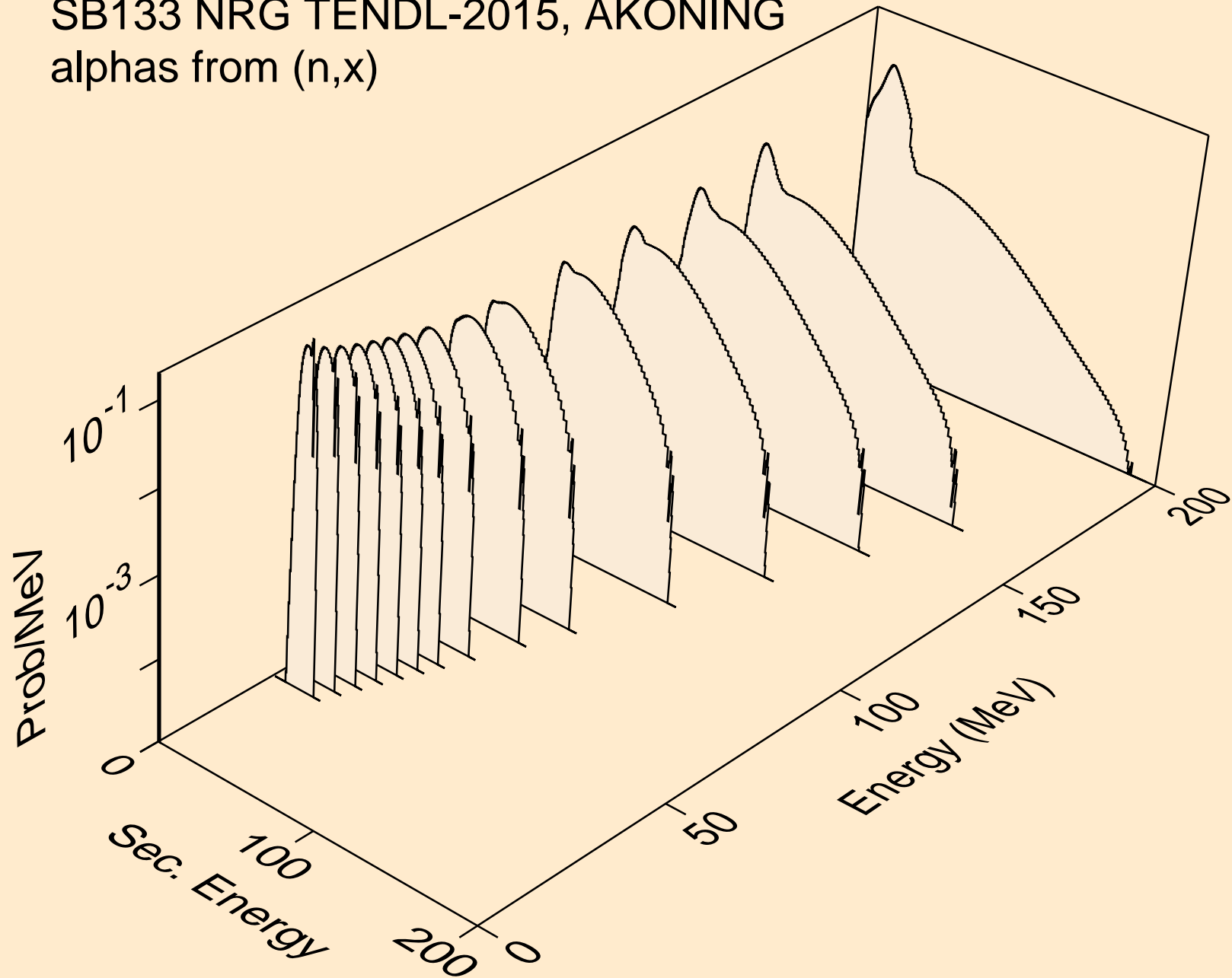
SB133 NRG TENDL-2015, AKONING  
he3s from (n,x)



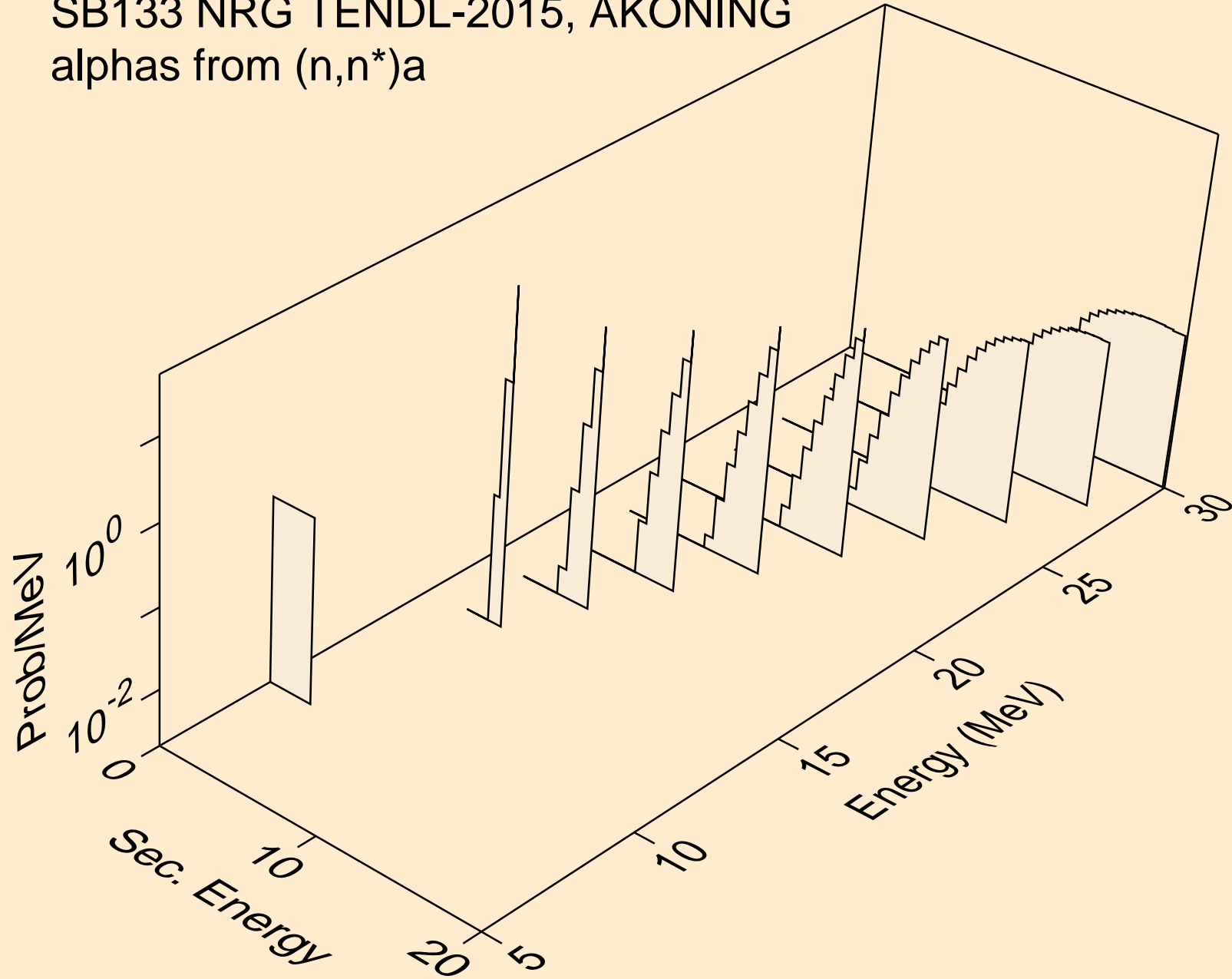
SB133 NRG TENDL-2015, AKONING  
he3s from (n,he3)



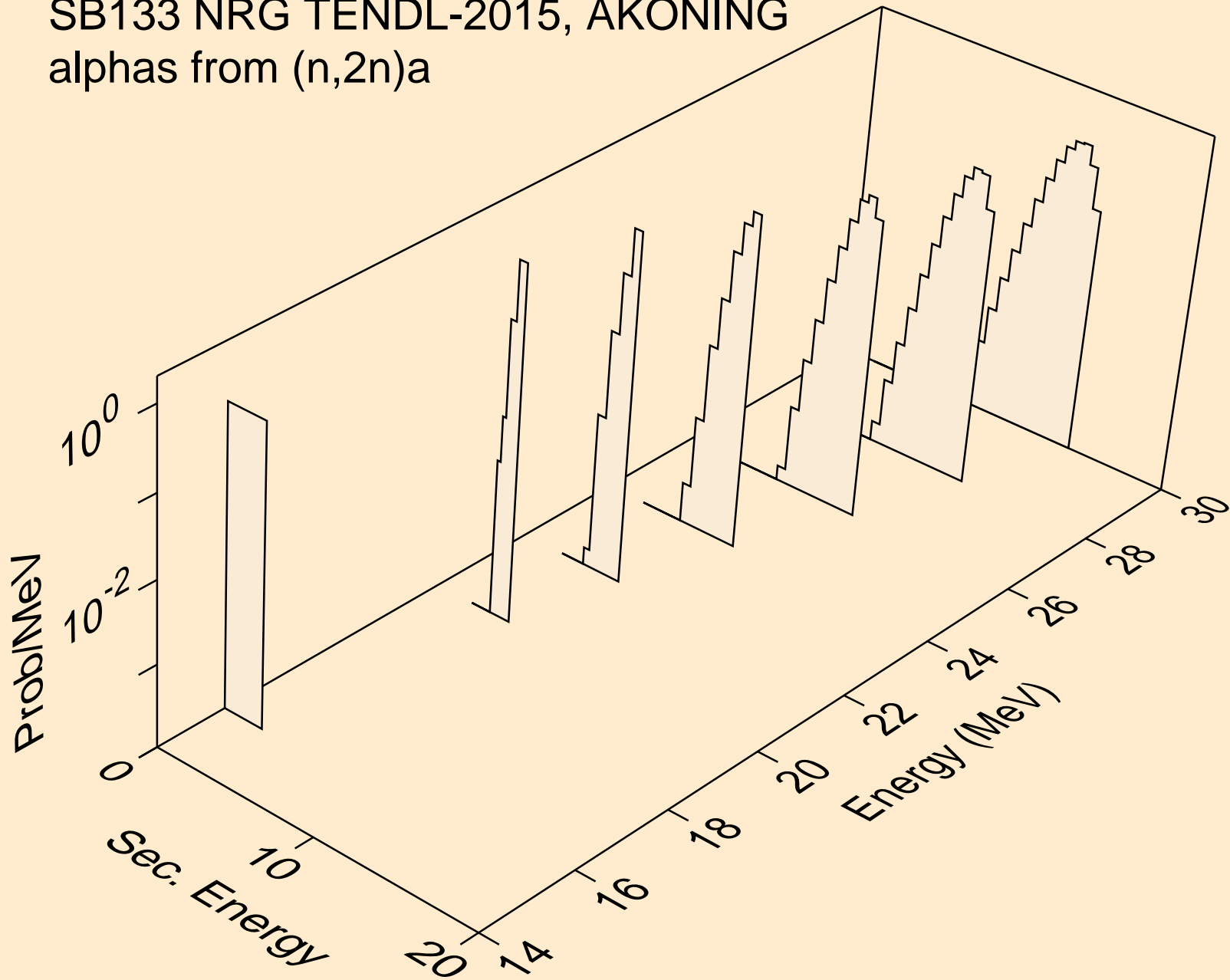
SB133 NRG TENDL-2015, AKONING  
alphas from (n,x)



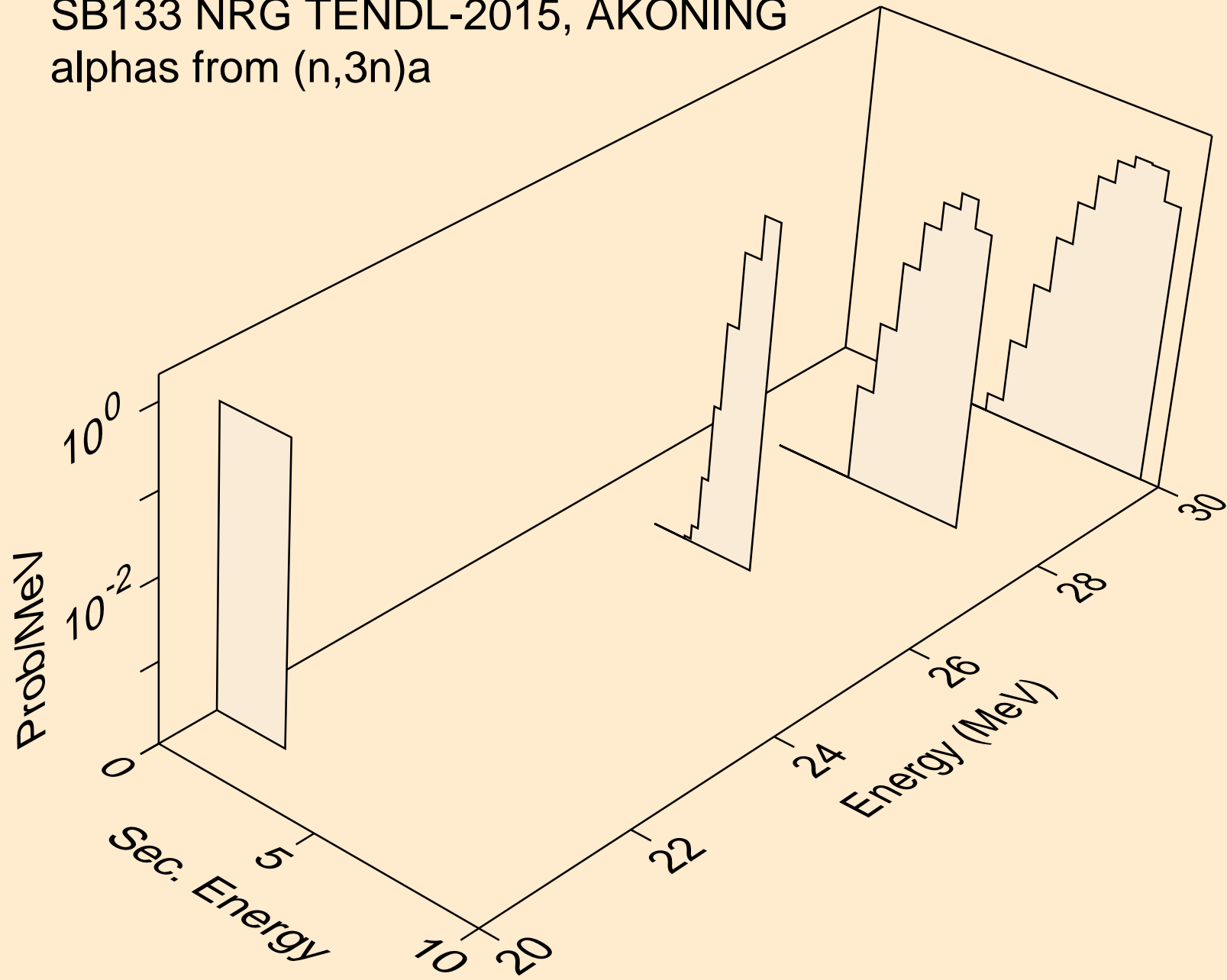
SB133 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SB133 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SB133 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SB133 NRG TENDL-2015, AKONING  
alphas from (n,a)

