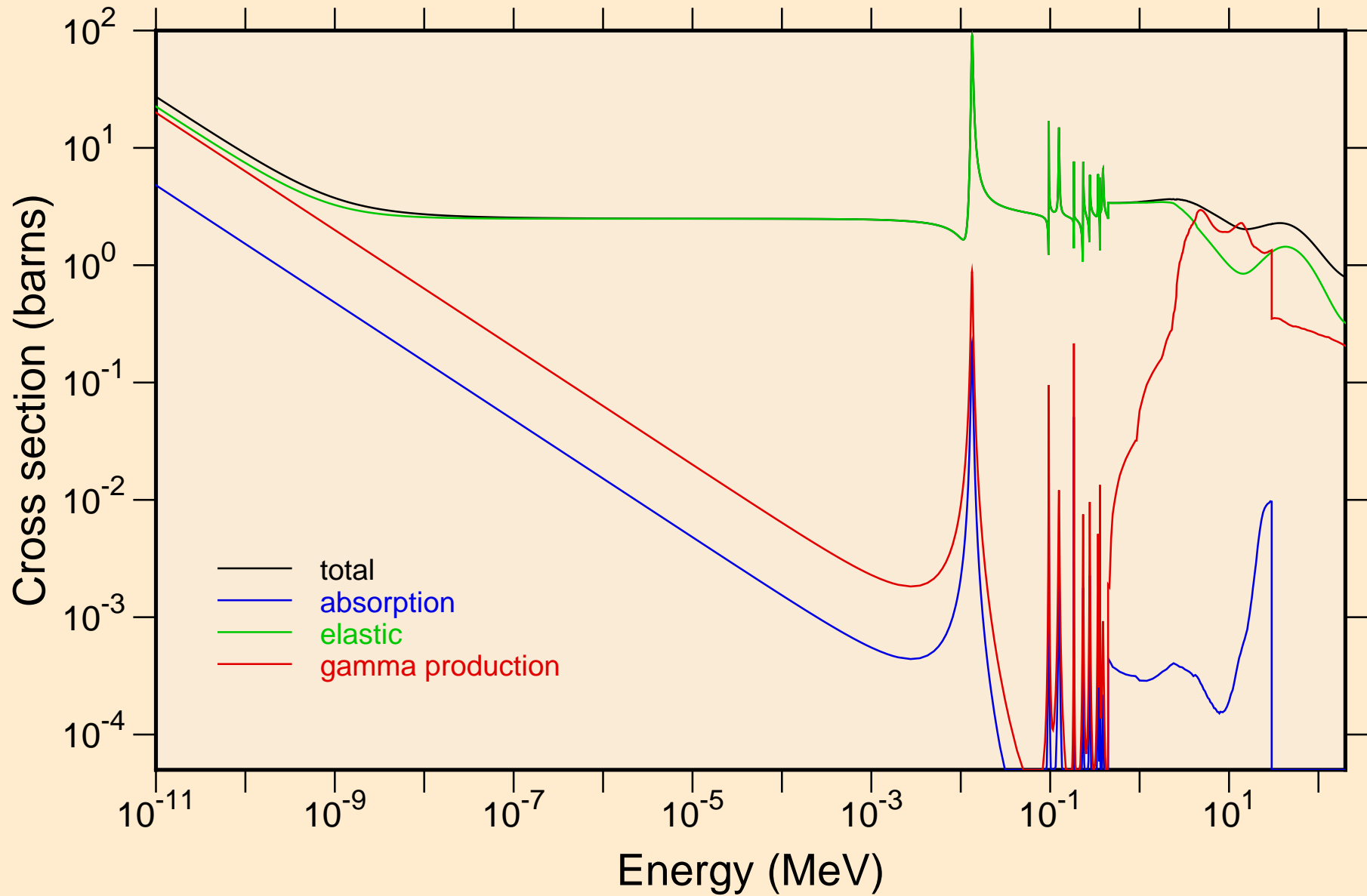
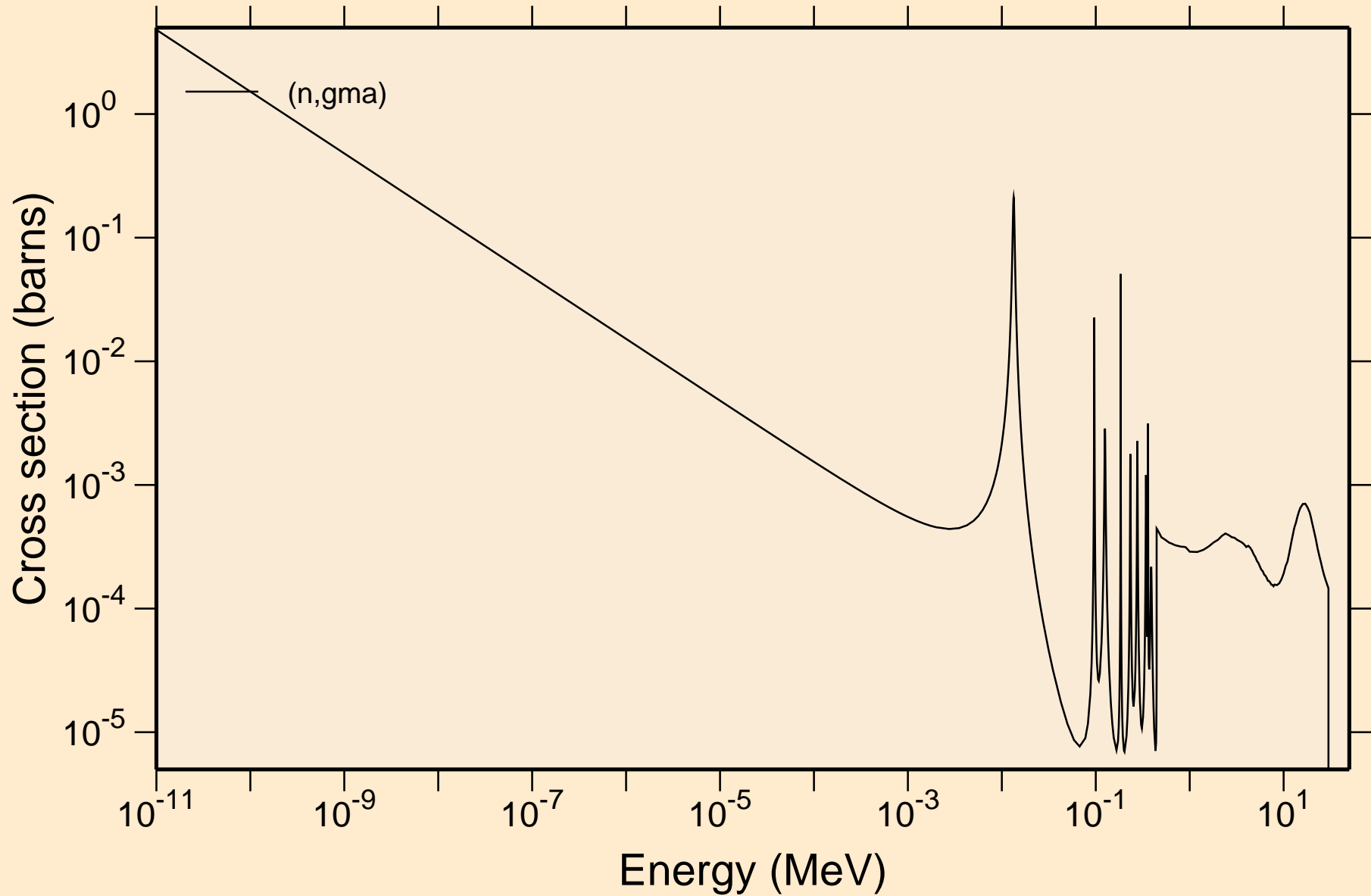


# S041 NRG TENDL-2015, AKONING

## Principal cross sections

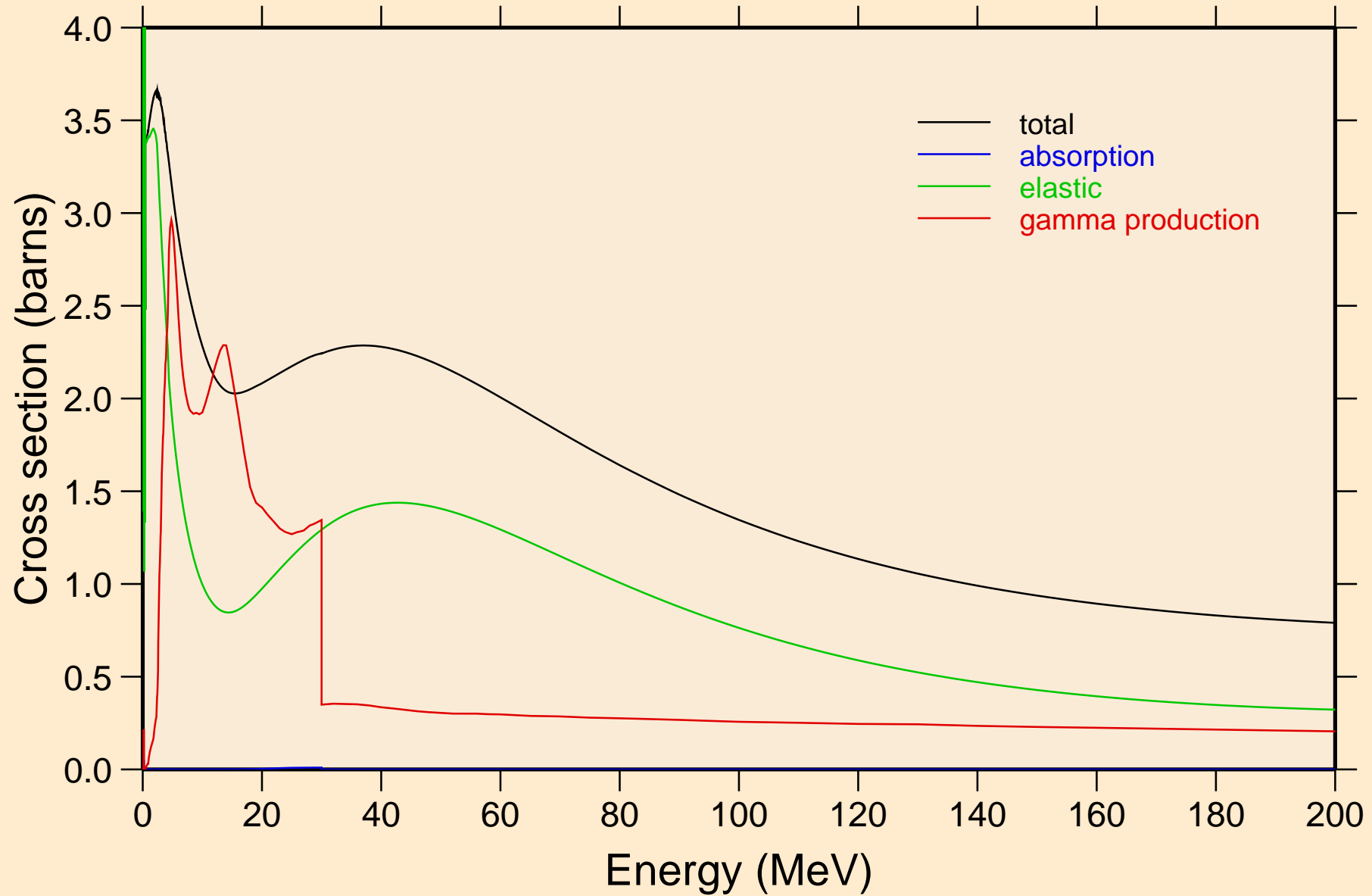


S041 NRG TENDL-2015, AKONING  
Non-threshold reactions

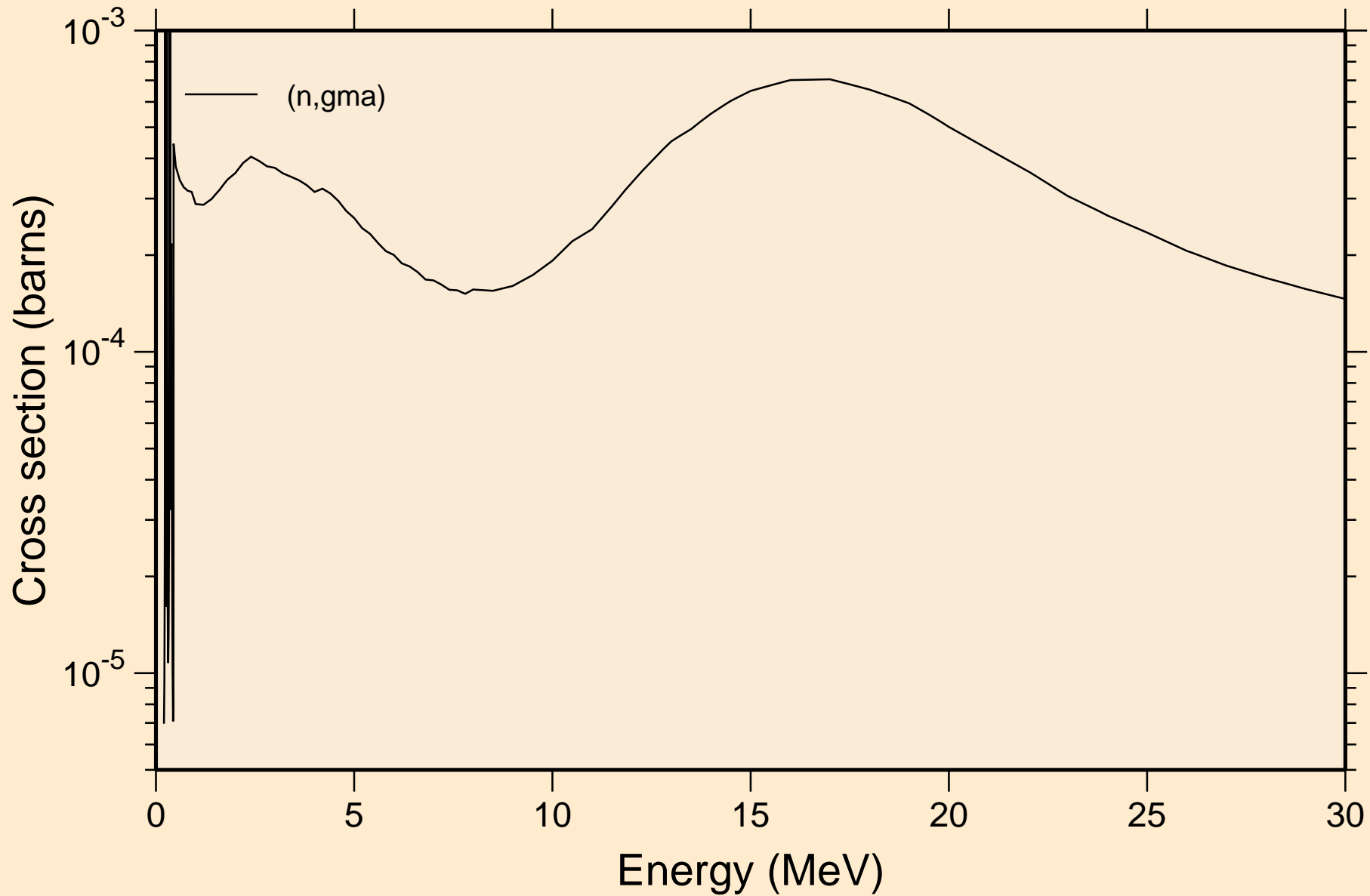


# S041 NRG TENDL-2015, AKONING

## Principal cross sections

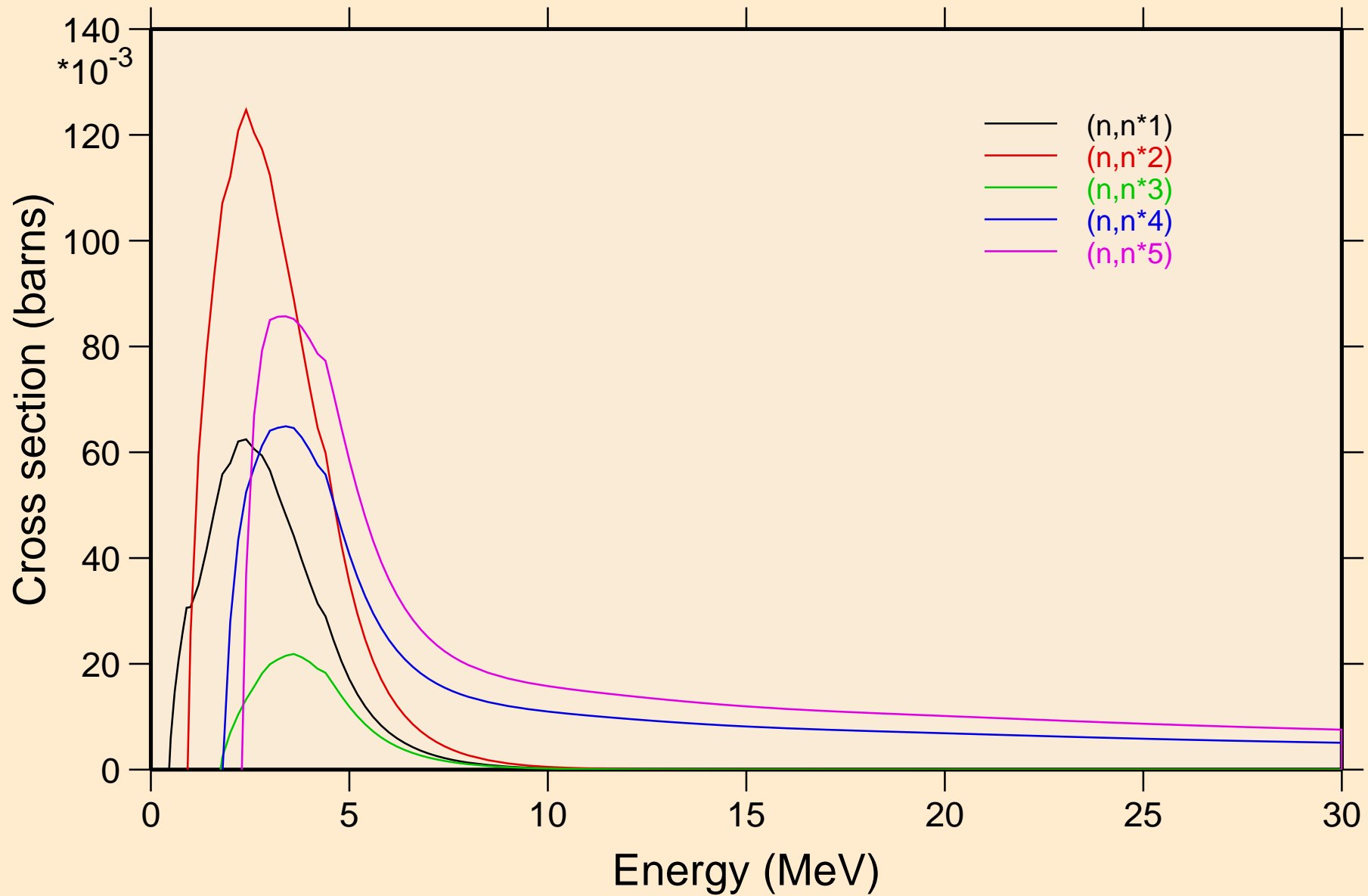


S041 NRG TENDL-2015, AKONING  
Non-threshold reactions



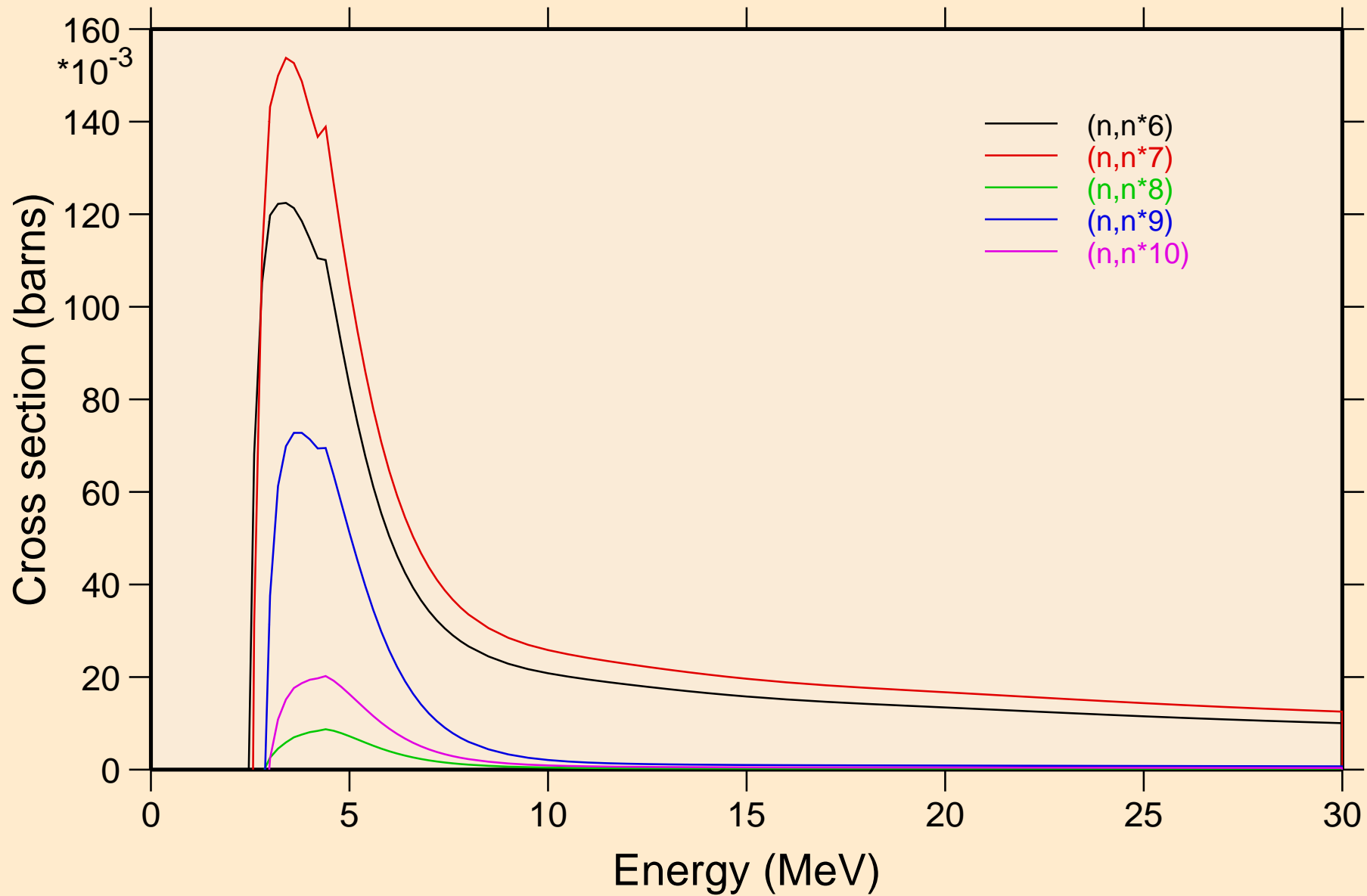
# S041 NRG TENDL-2015, AKONING

## Inelastic levels



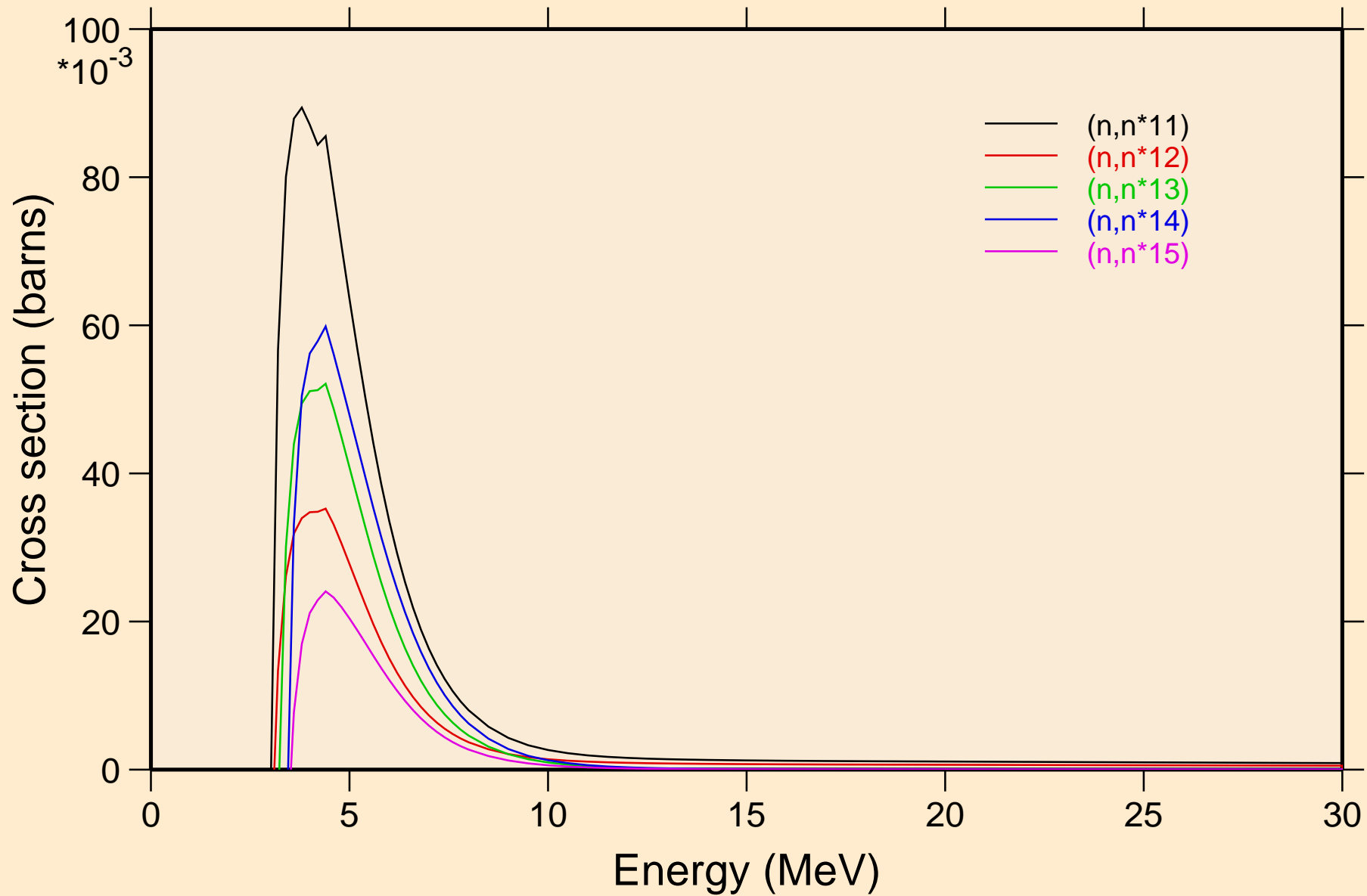
# S041 NRG TENDL-2015, AKONING

## Inelastic levels



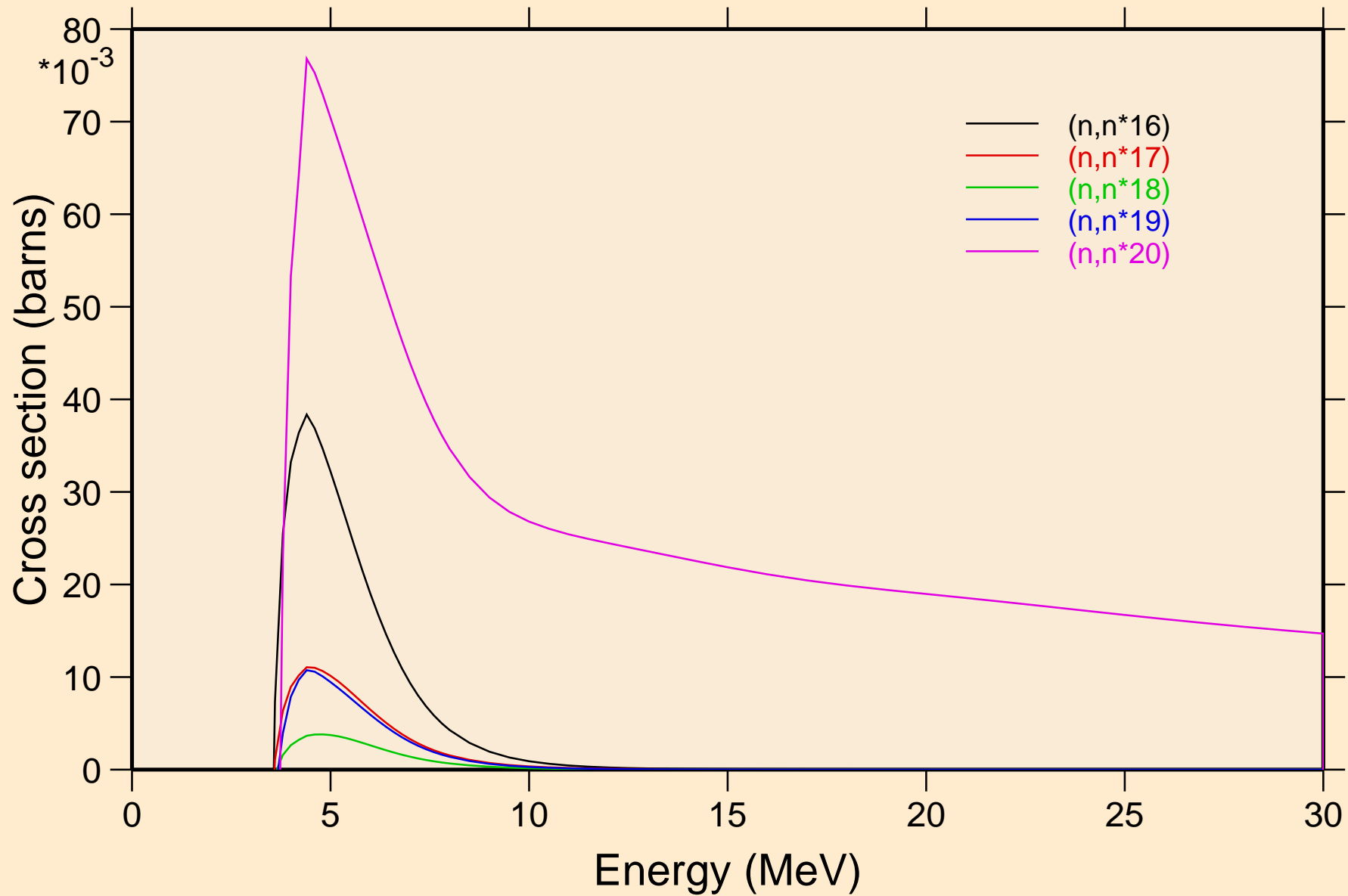
# S041 NRG TENDL-2015, AKONING

## Inelastic levels



# S041 NRG TENDL-2015, AKONING

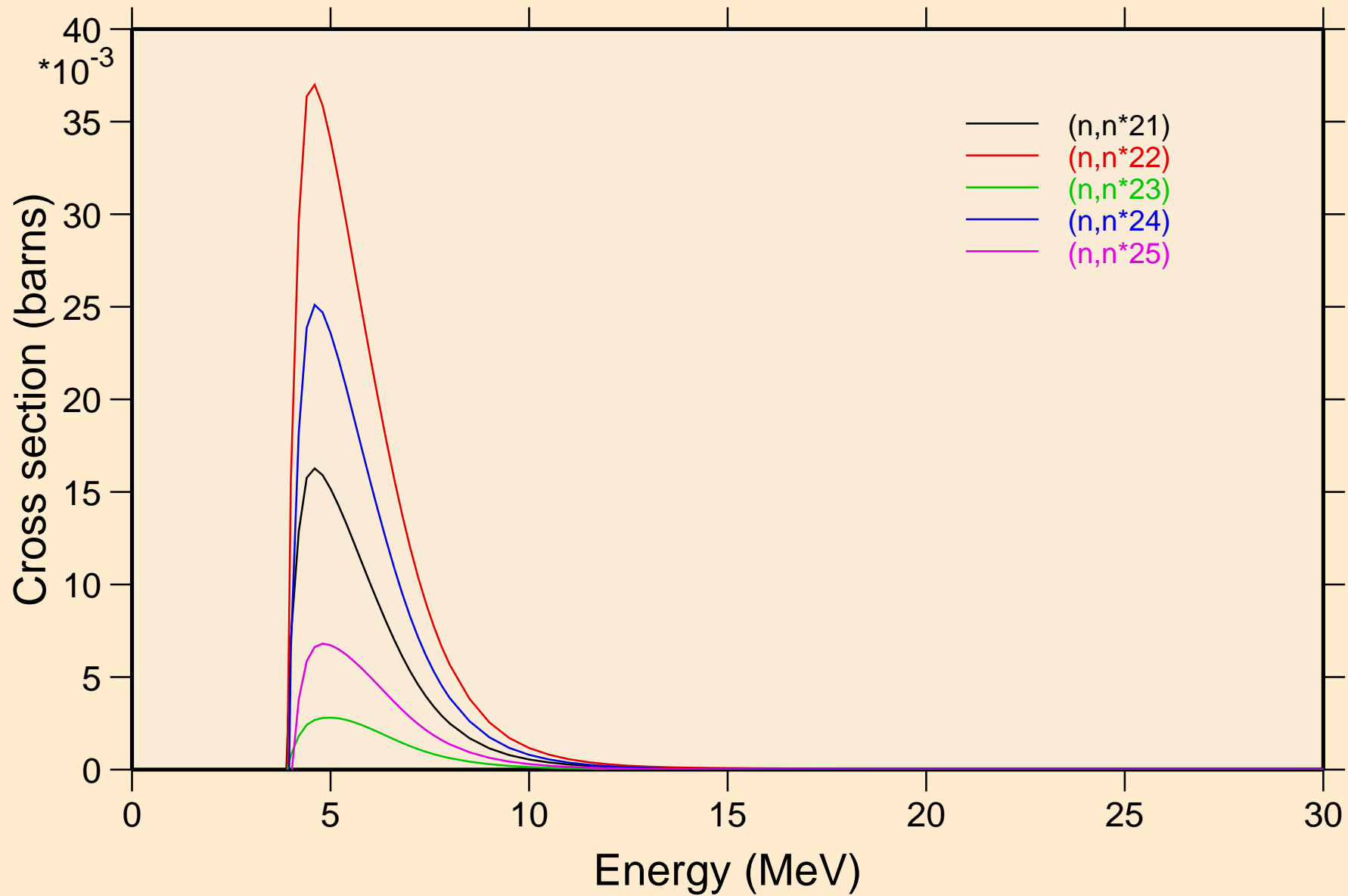
## Inelastic levels





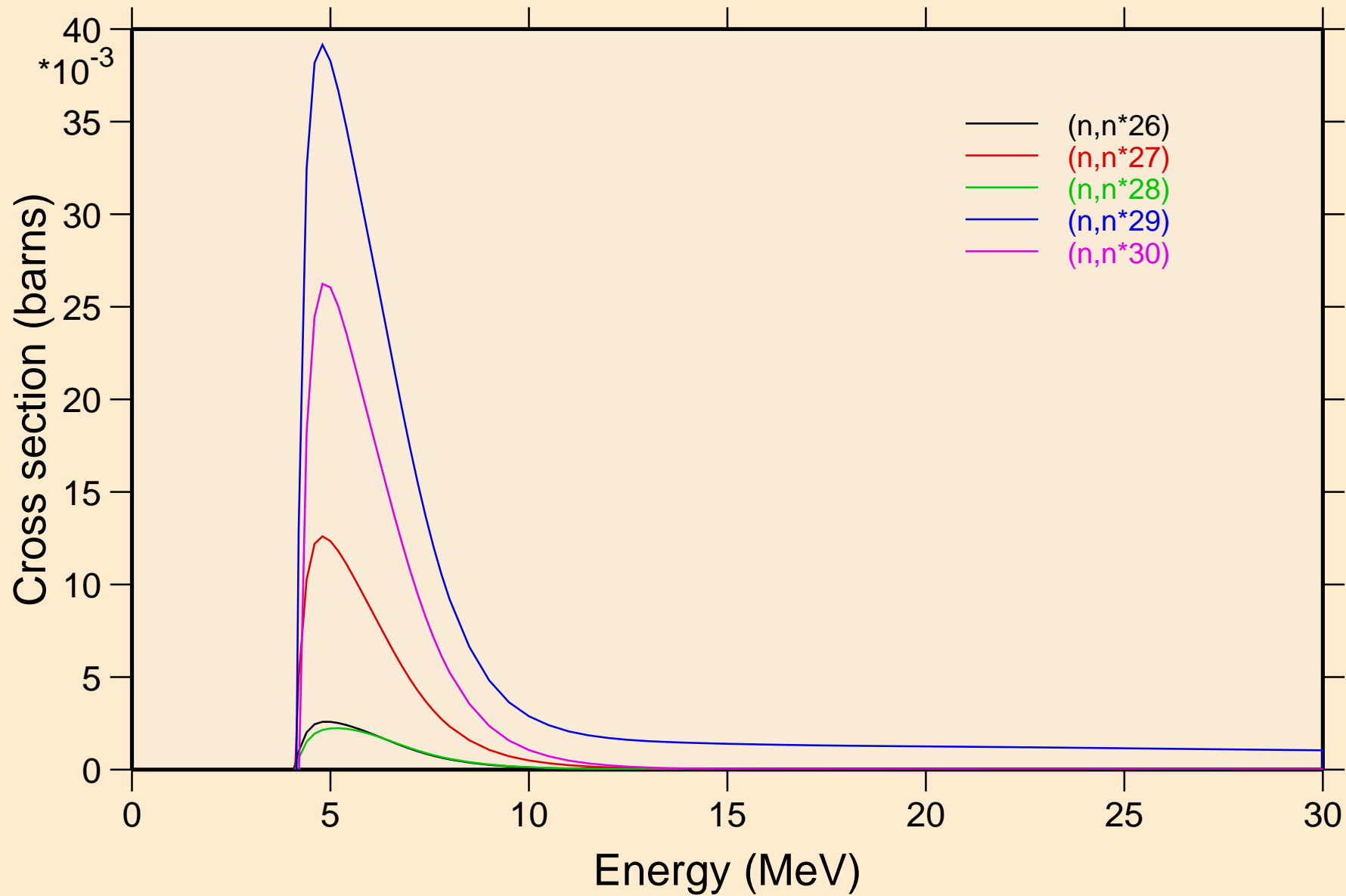
# S041 NRG TENDL-2015, AKONING

## Inelastic levels



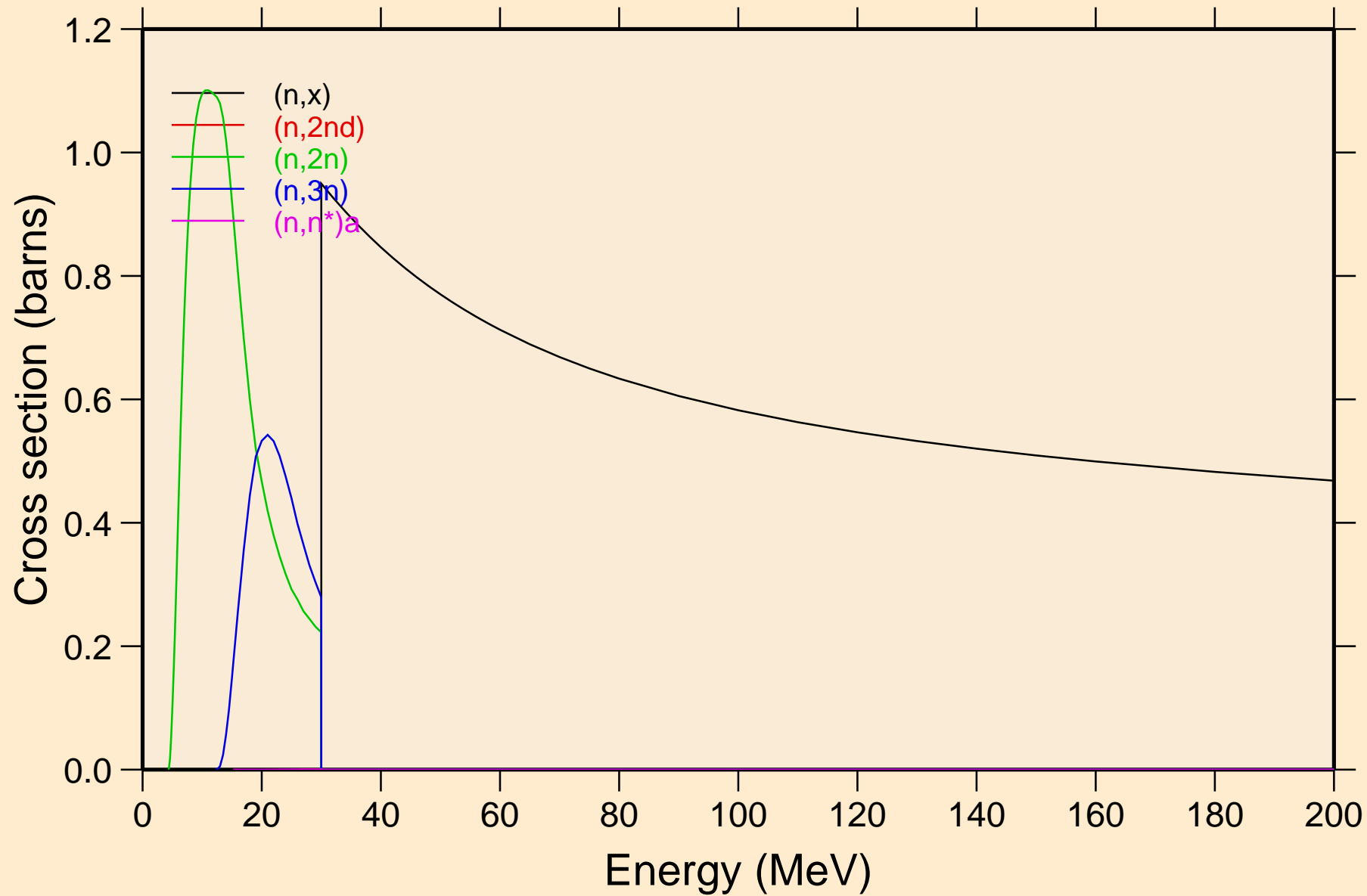
# S041 NRG TENDL-2015, AKONING

## Inelastic levels



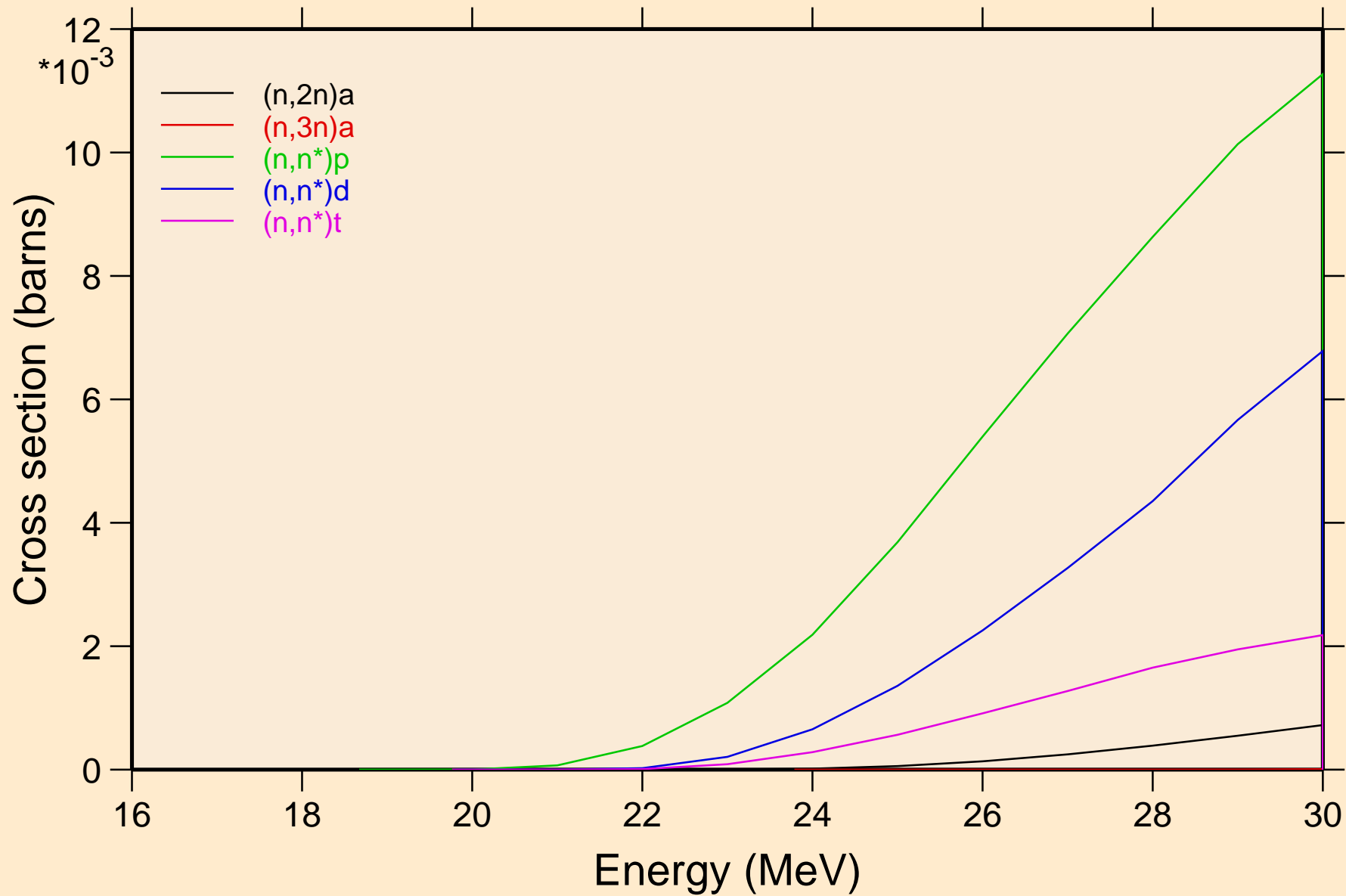
# S041 NRG TENDL-2015, AKONING

## Threshold reactions



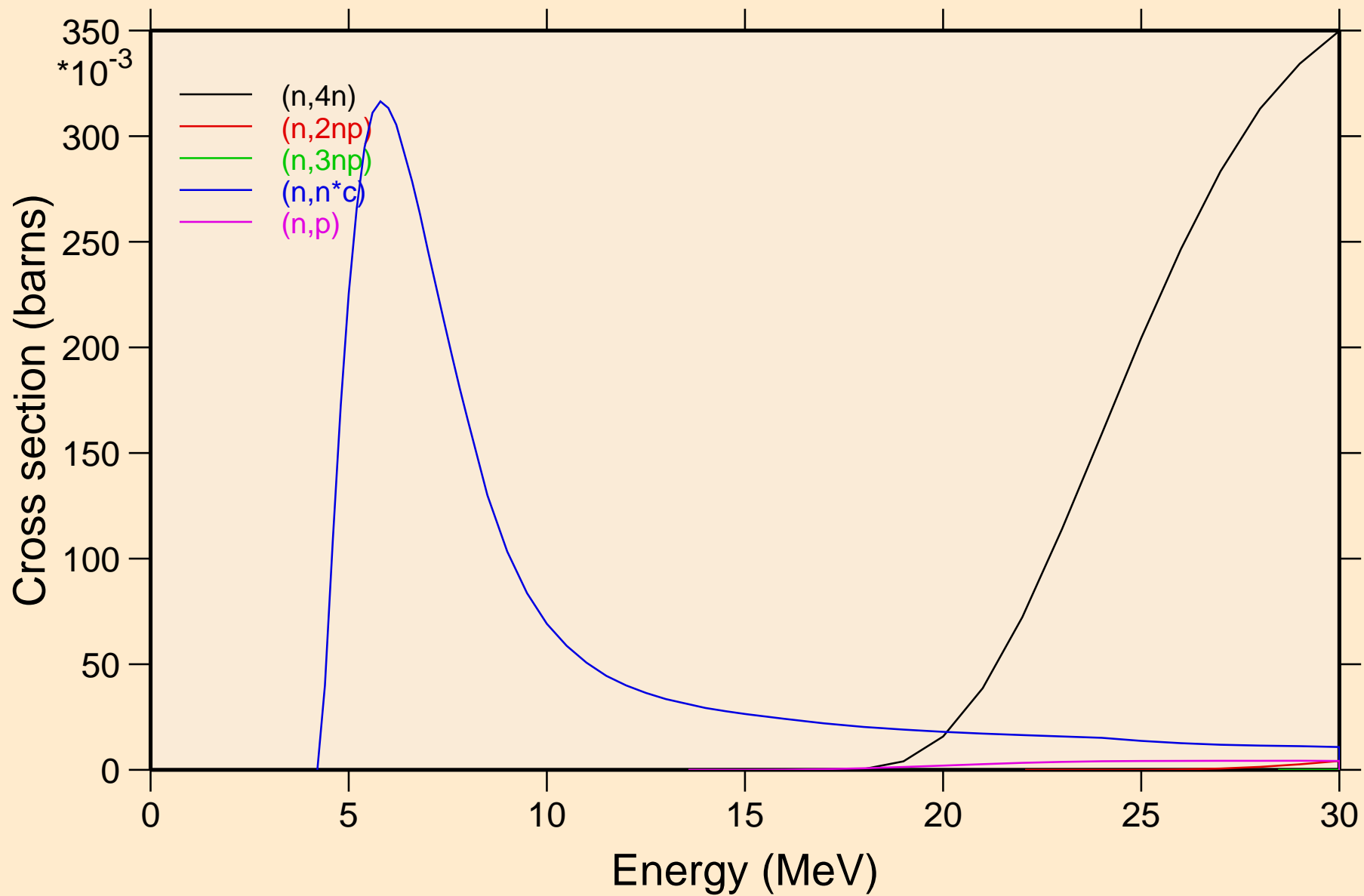
# S041 NRG TENDL-2015, AKONING

## Threshold reactions



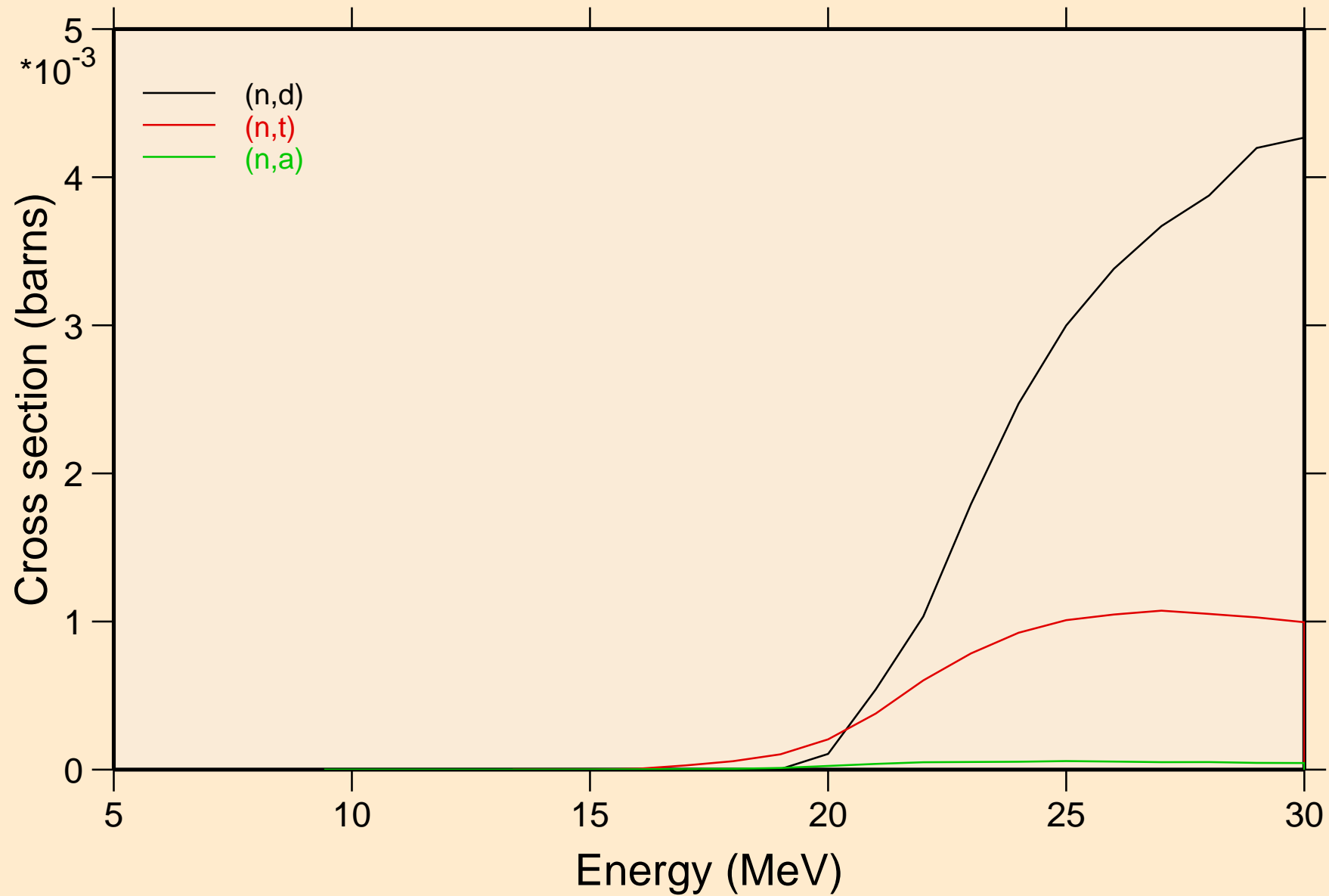
# S041 NRG TENDL-2015, AKONING

## Threshold reactions

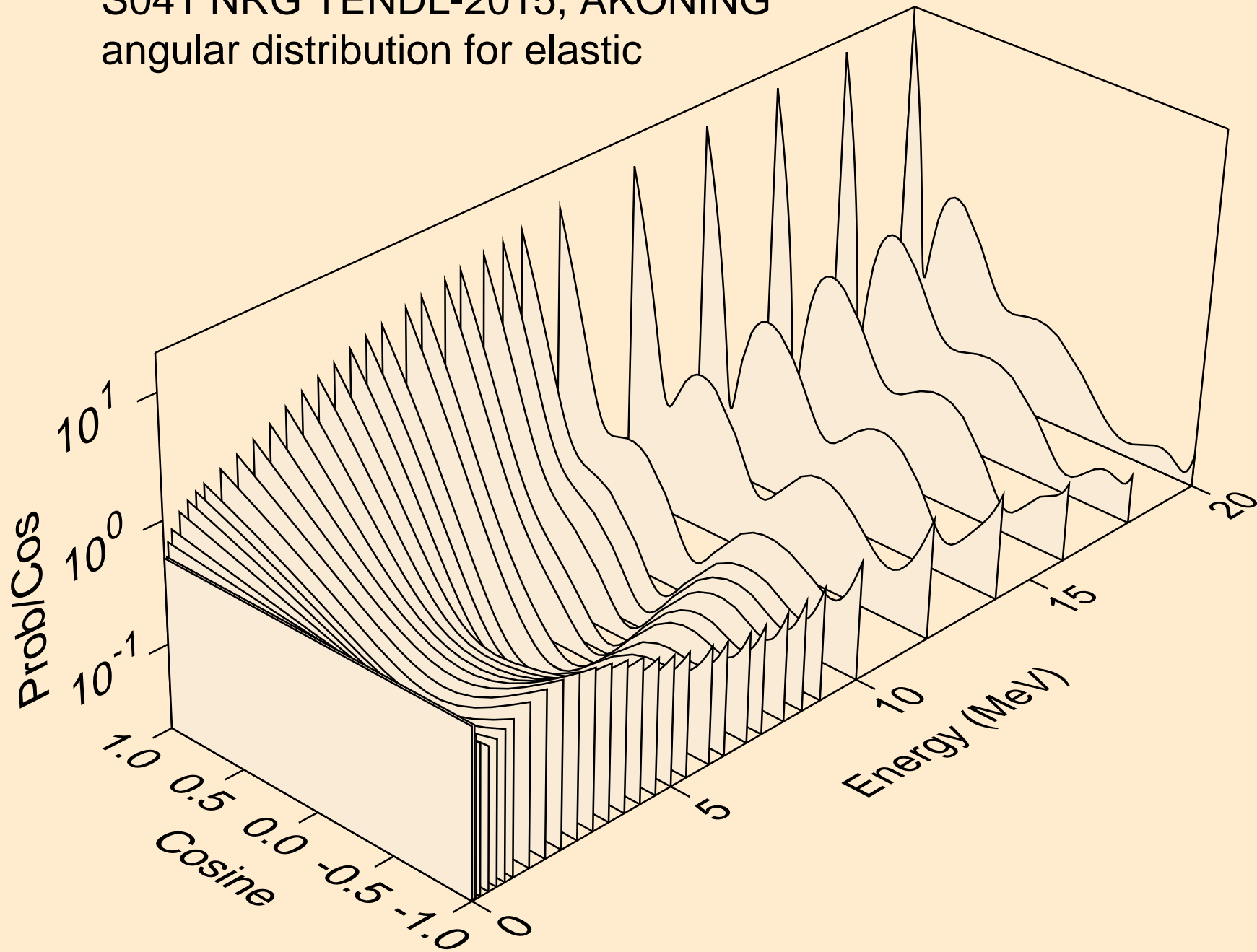


# S041 NRG TENDL-2015, AKONING

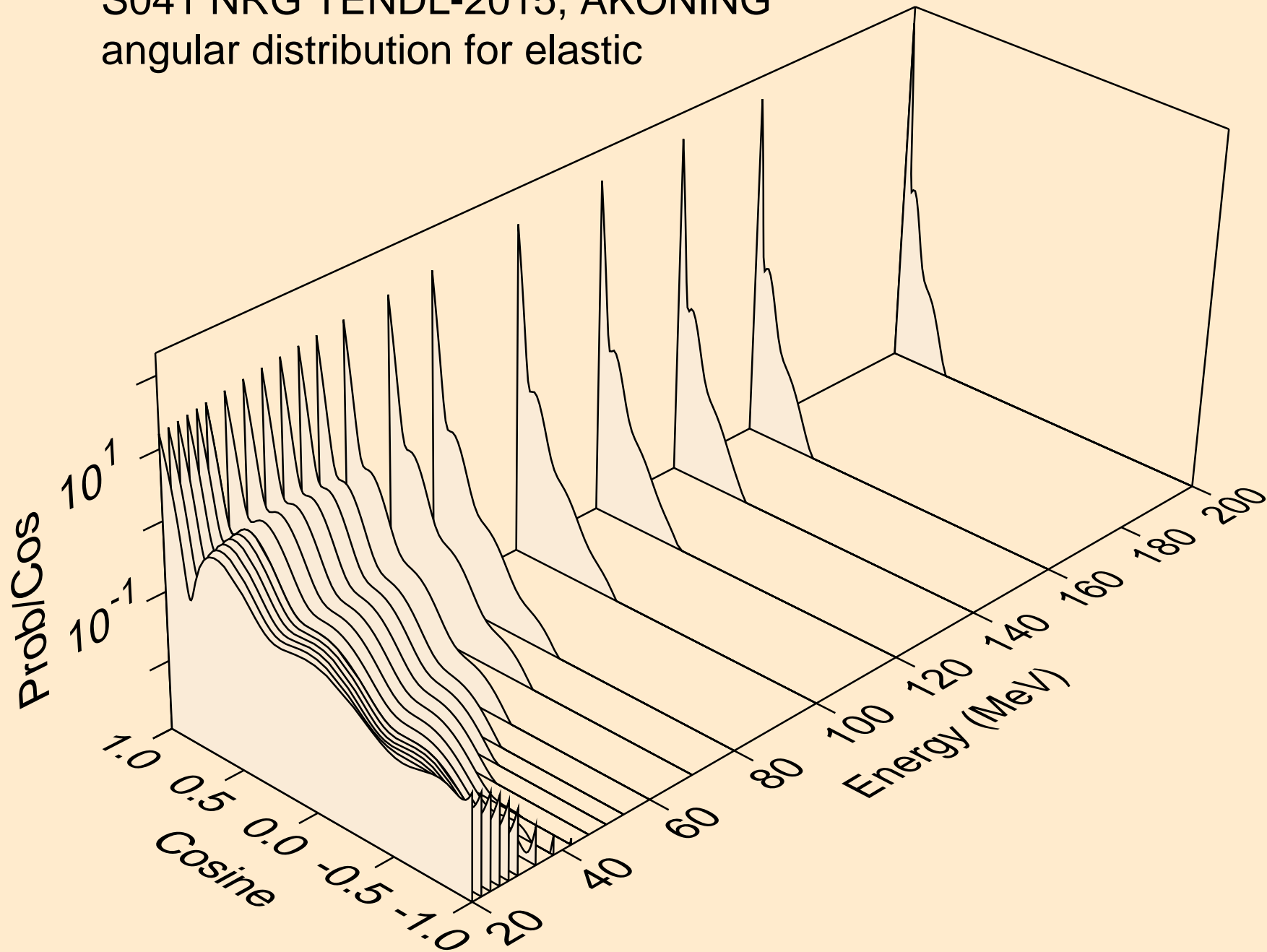
## Threshold reactions



S041 NRG TENDL-2015, AKONING  
angular distribution for elastic

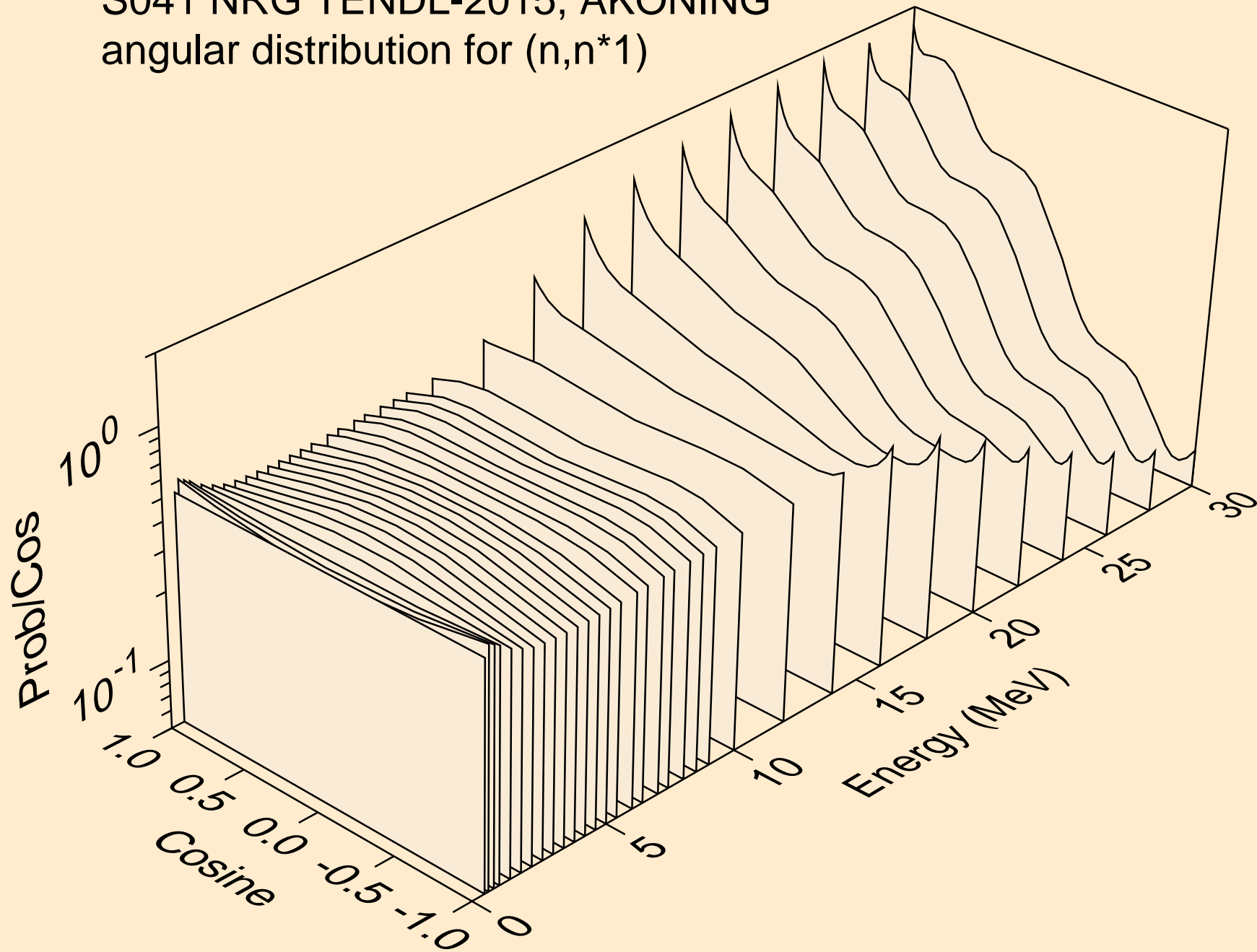


S041 NRG TENDL-2015, AKONING  
angular distribution for elastic

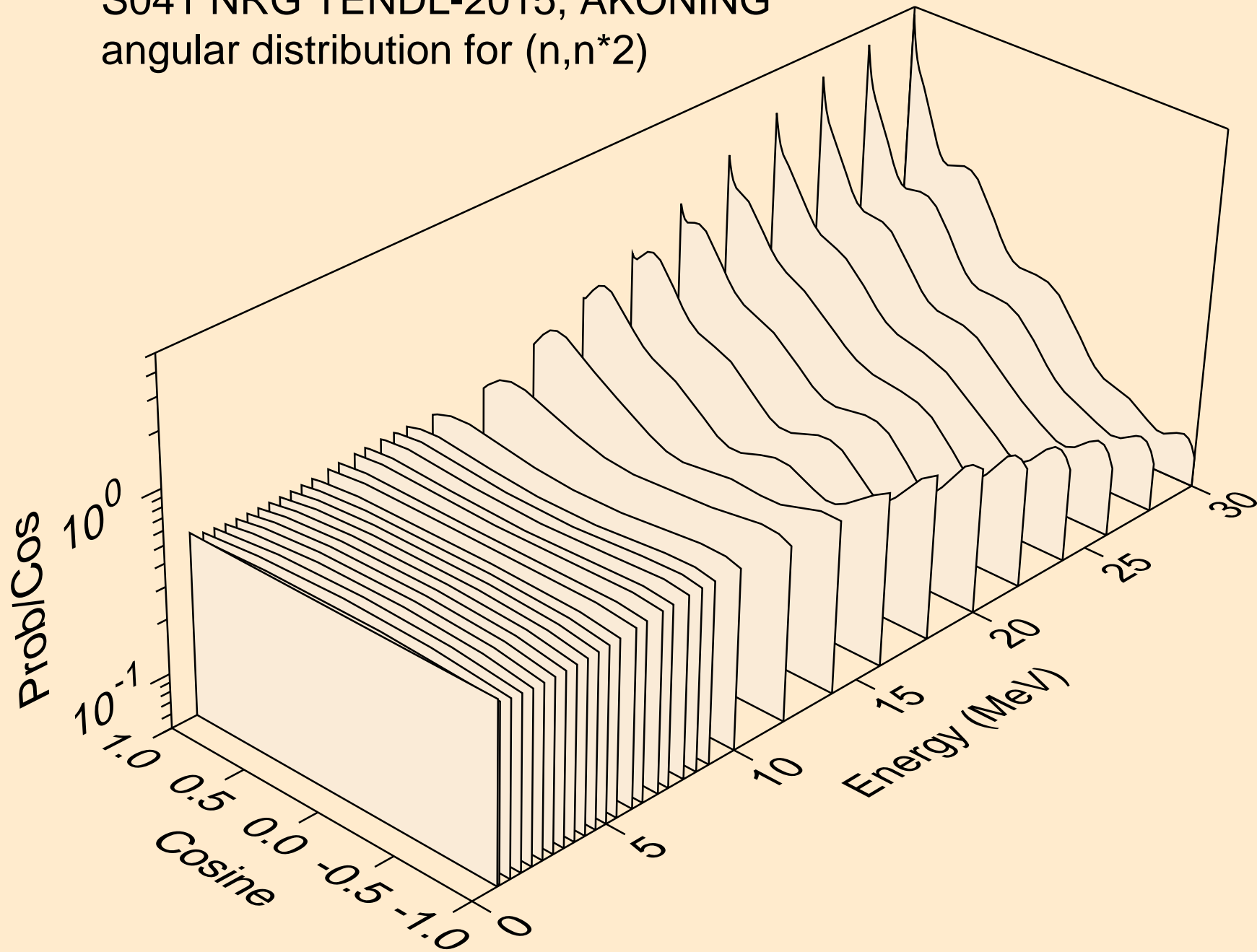




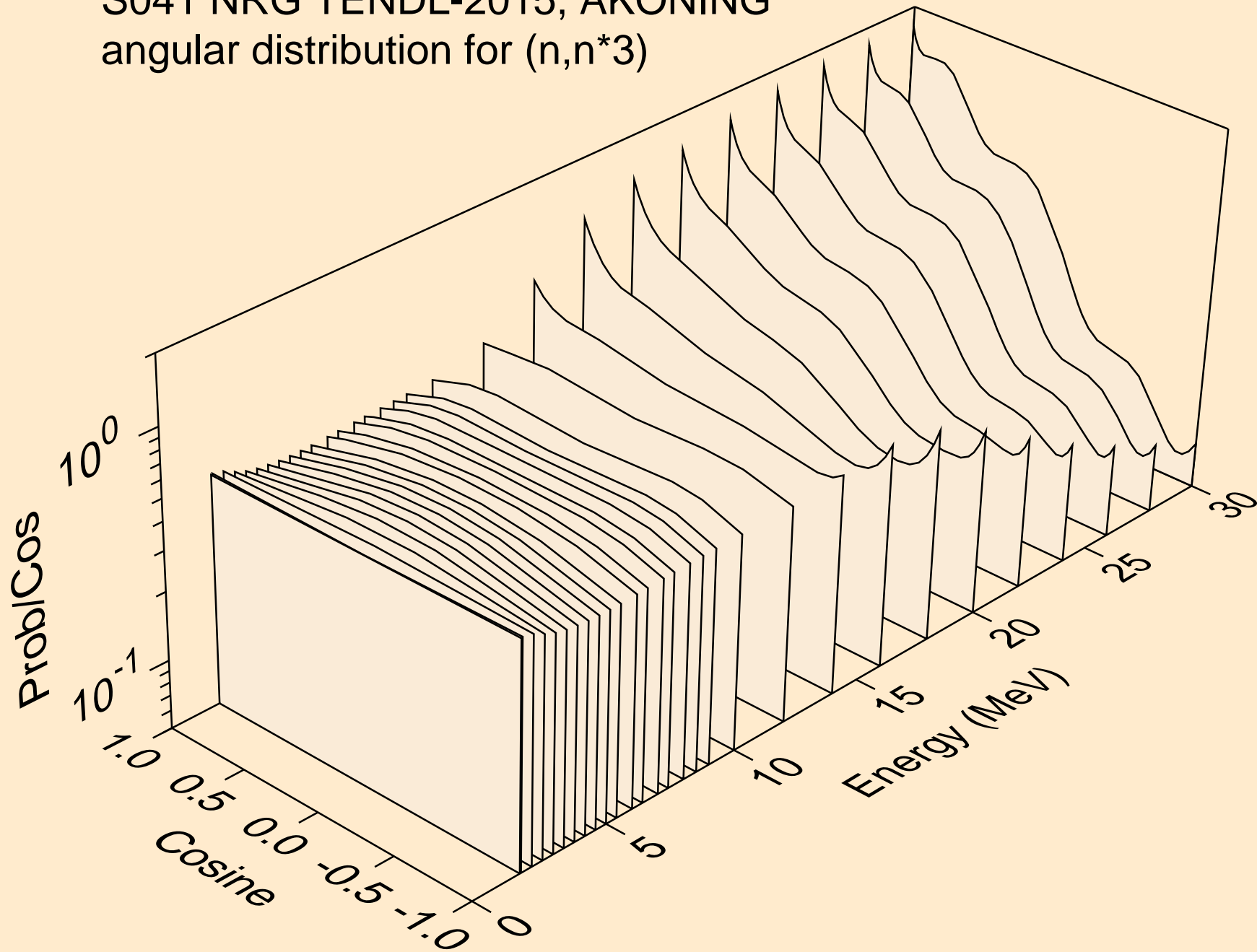
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



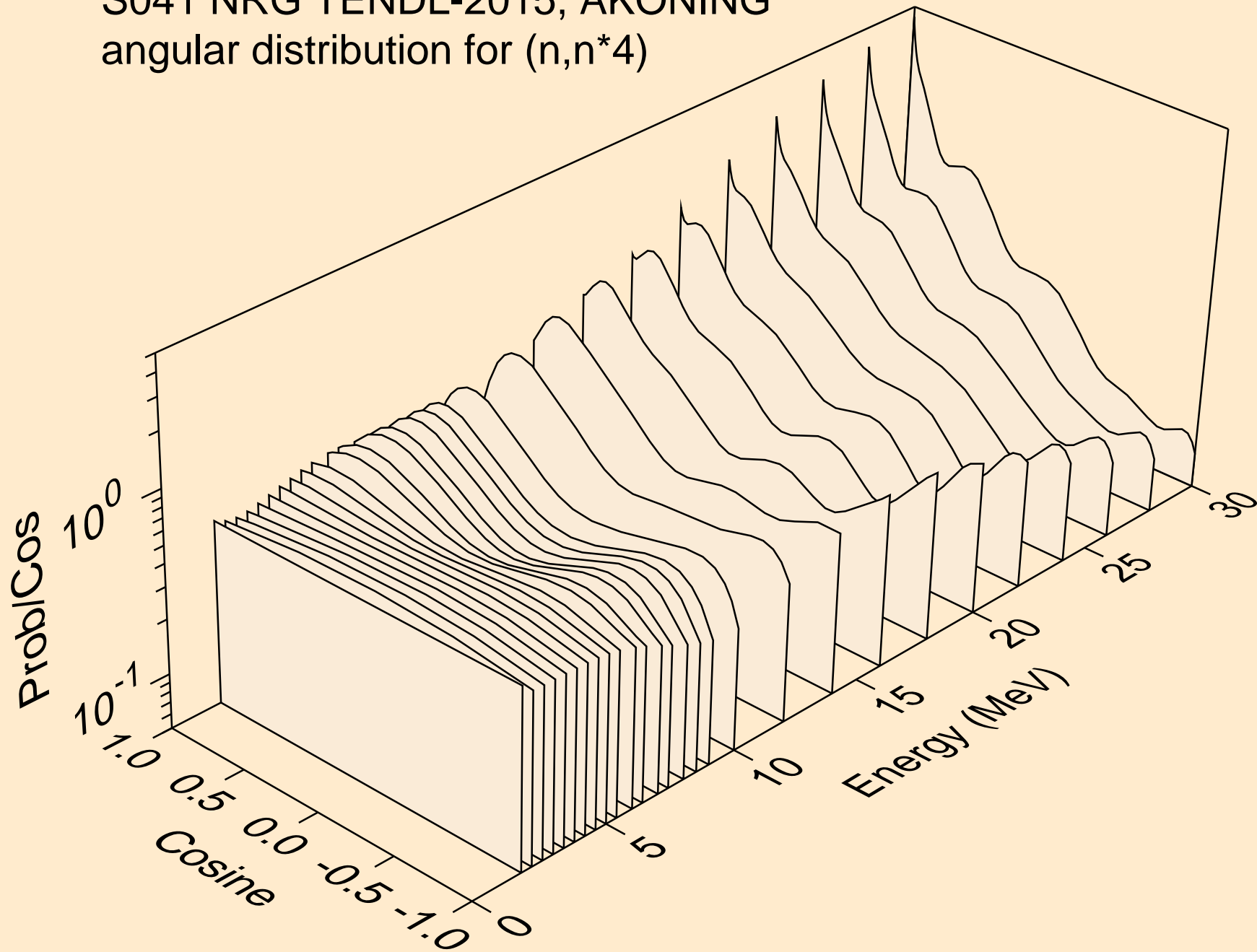
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



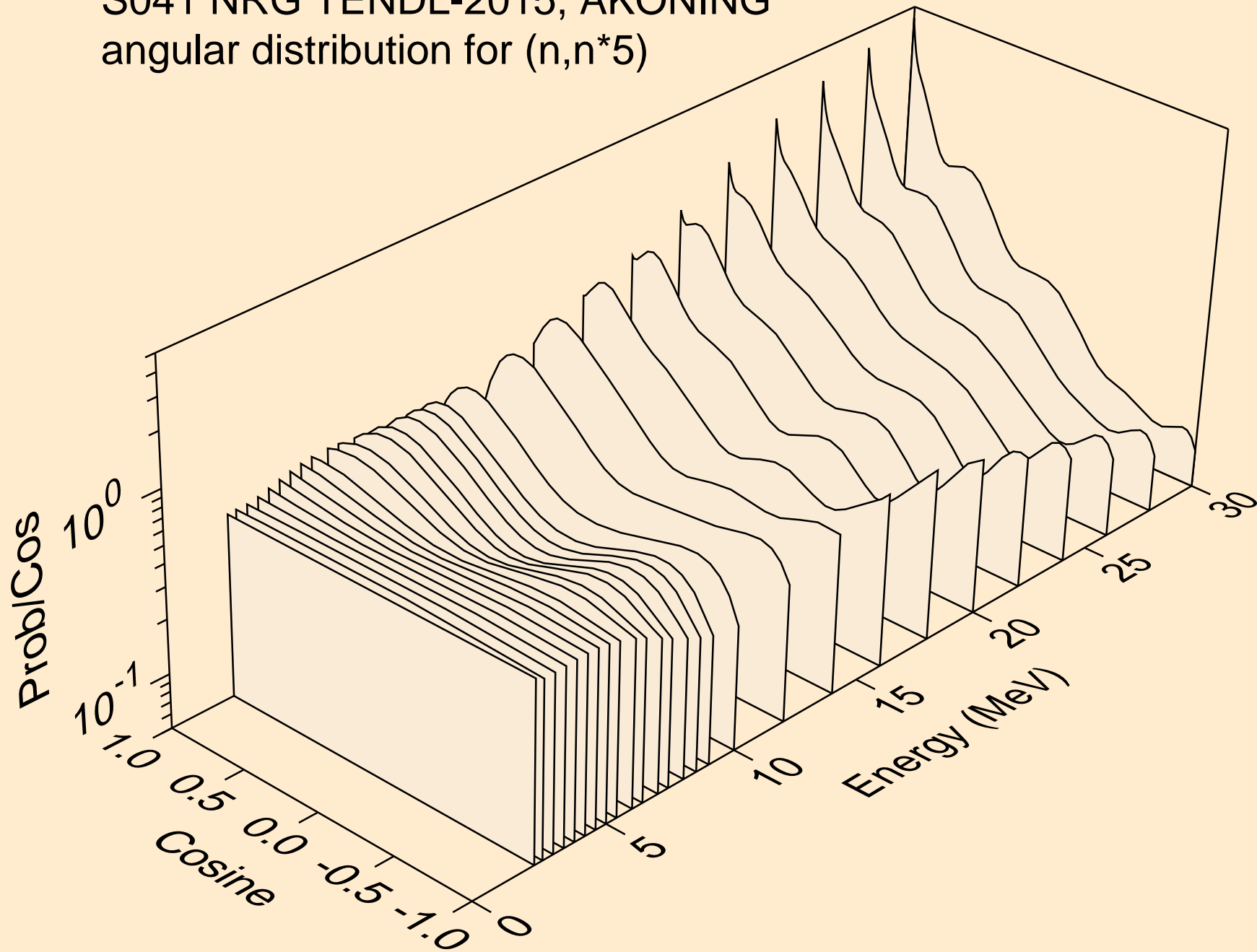
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



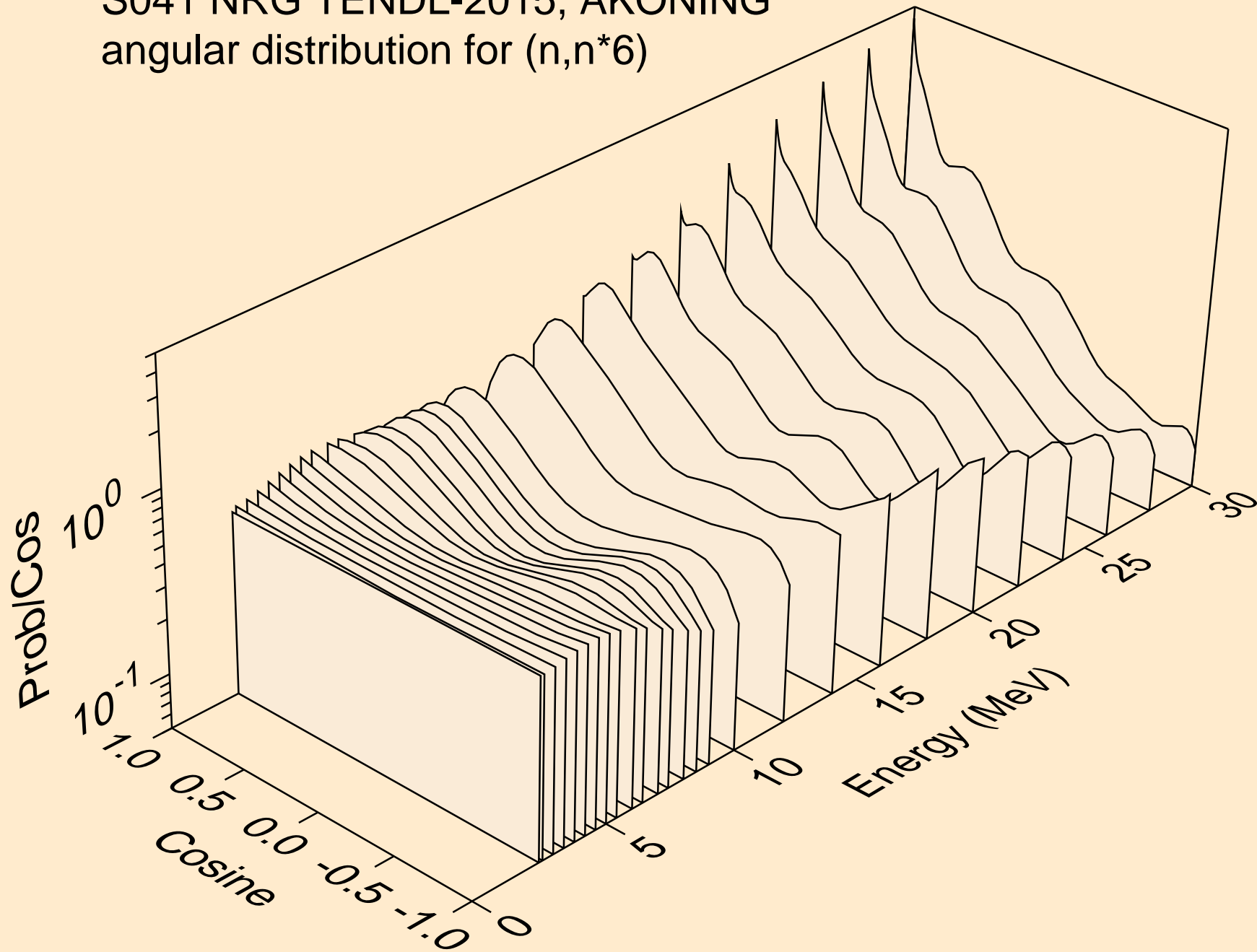
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



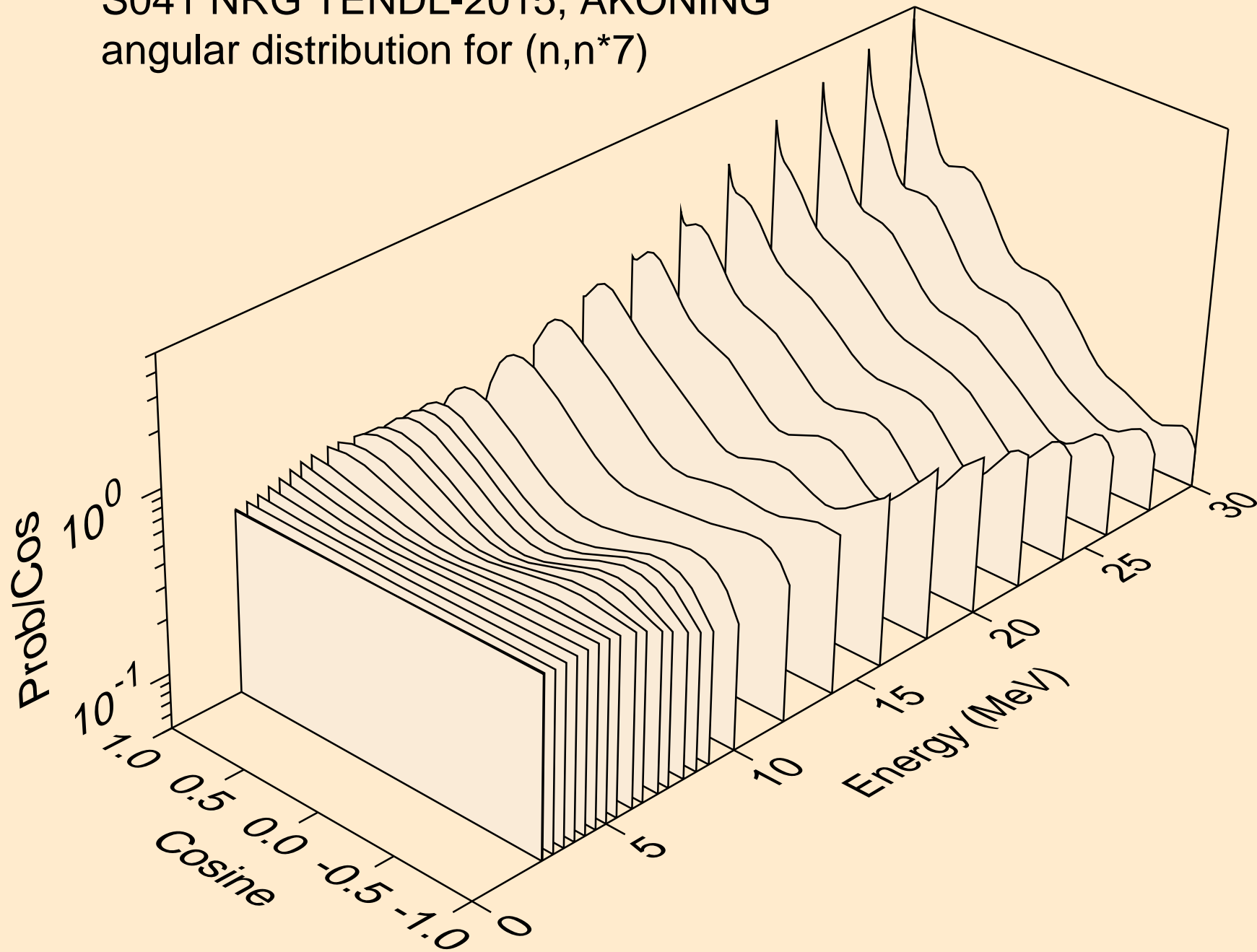
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



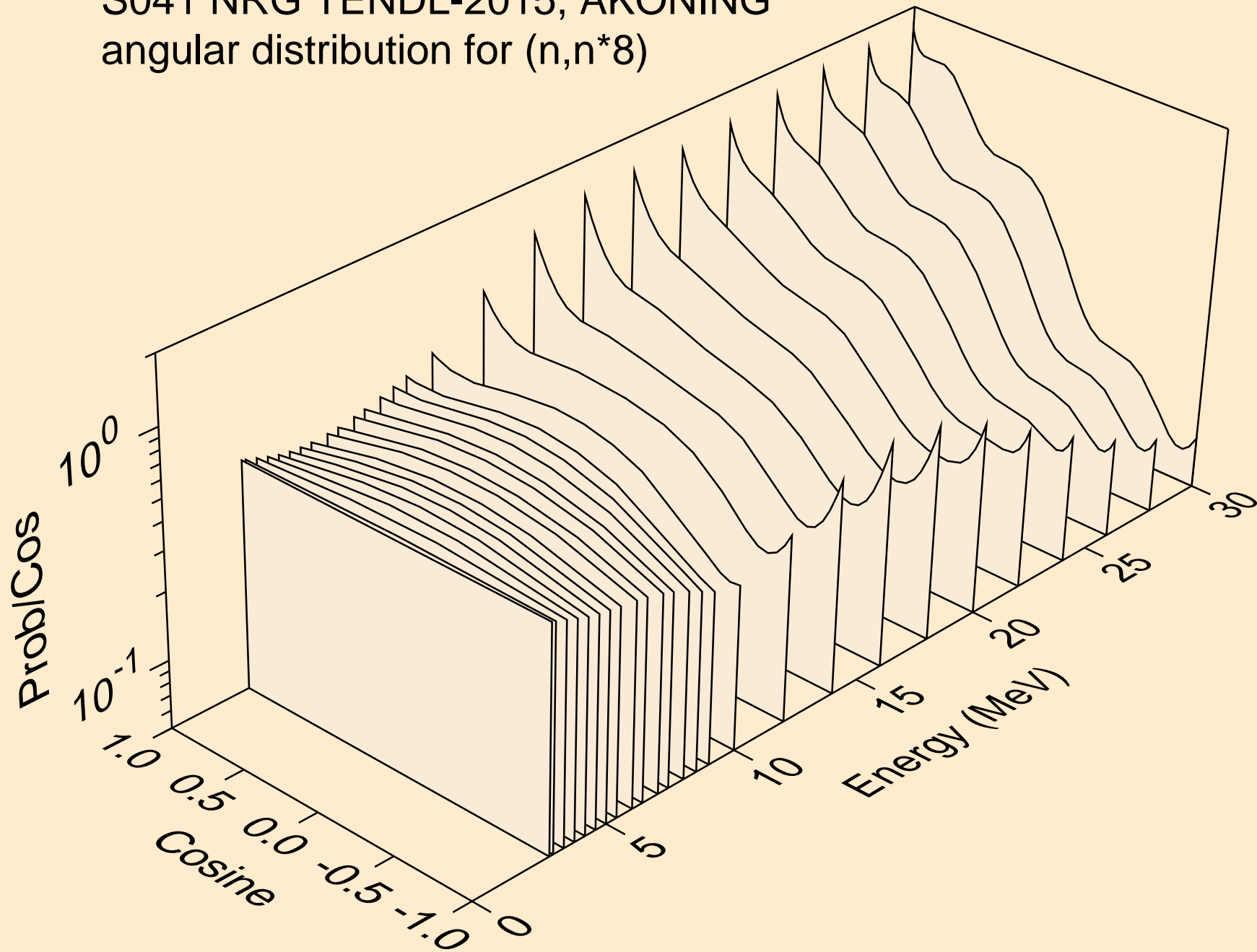
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

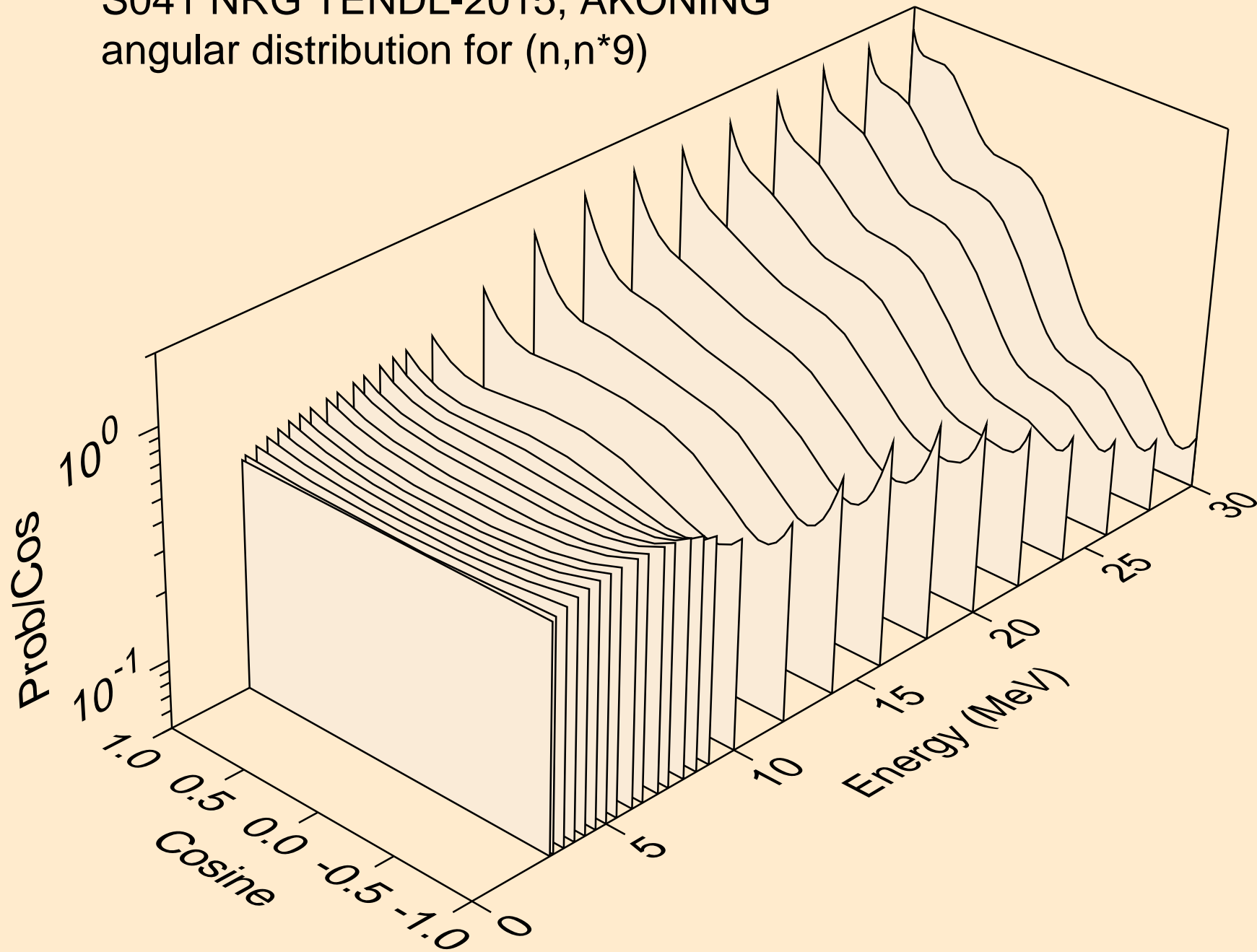


S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

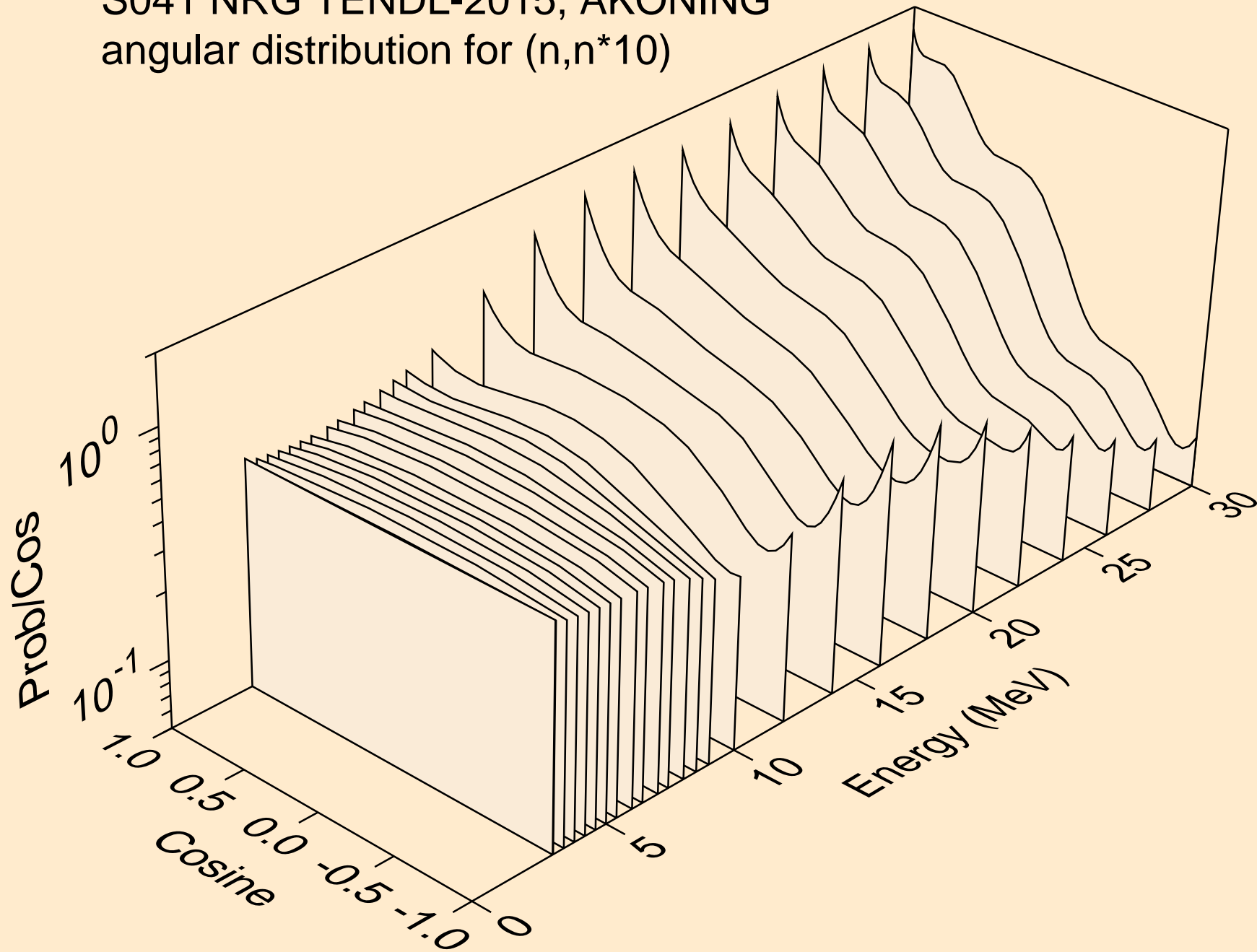




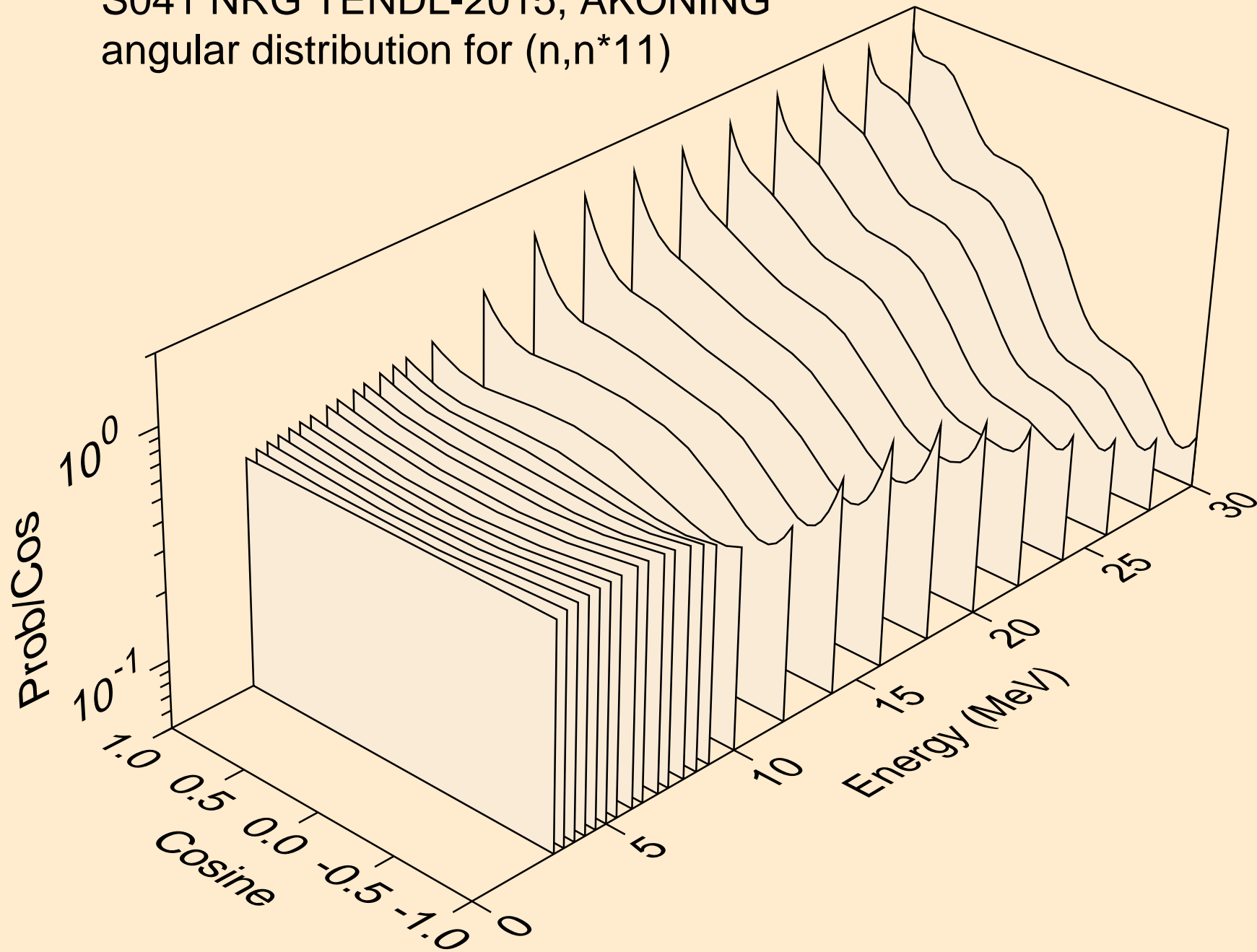
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



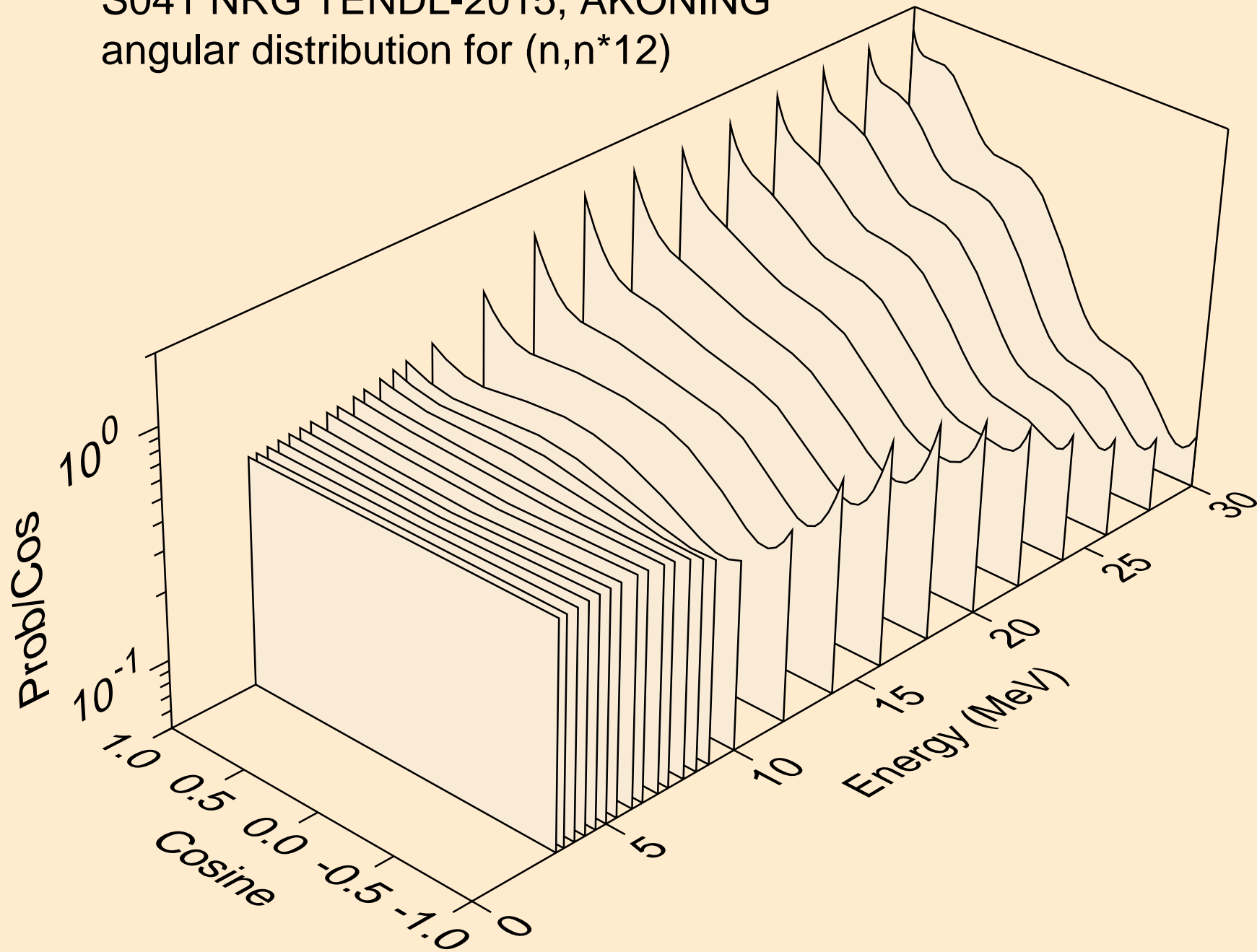
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



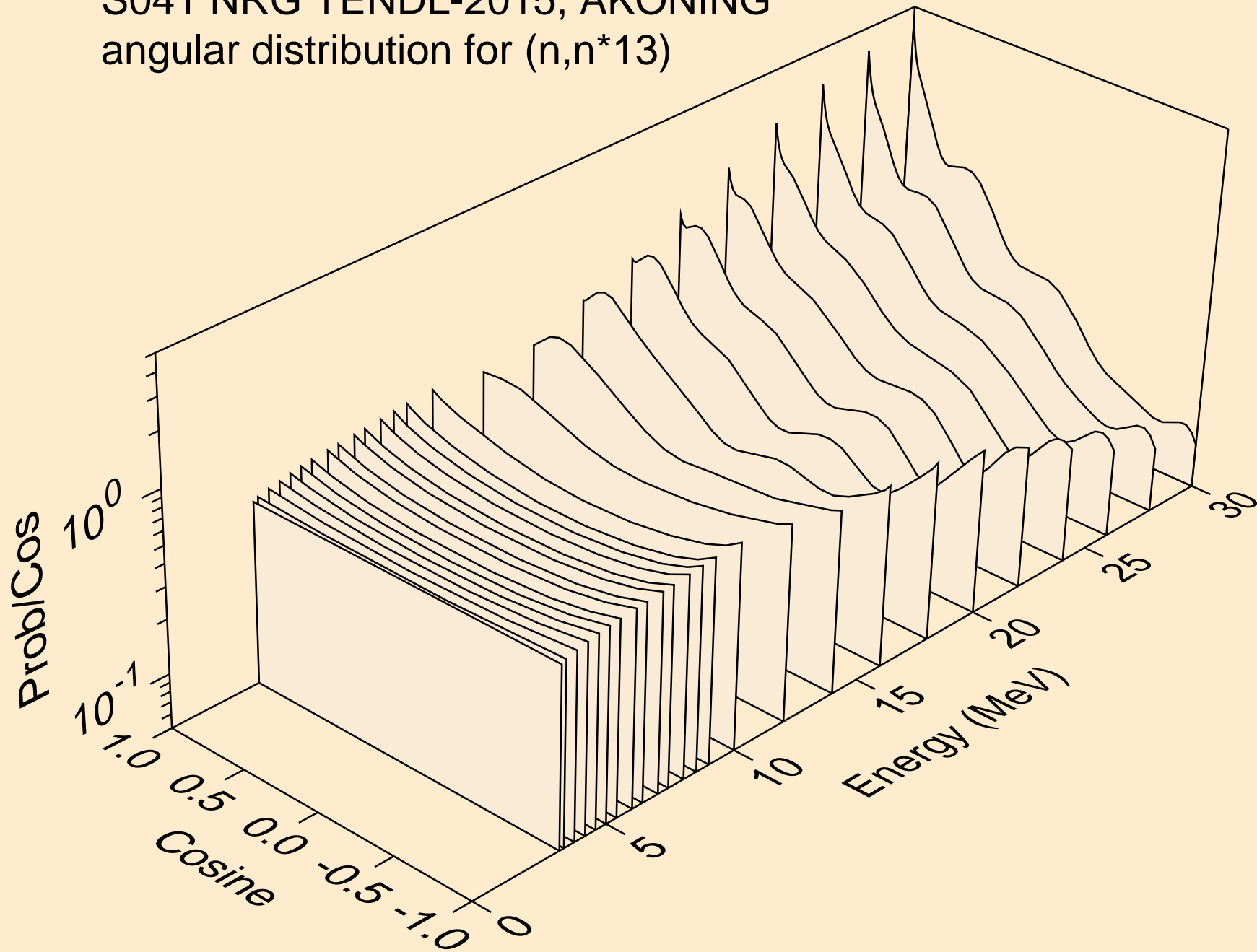
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angular distribution for (n,n\*11)



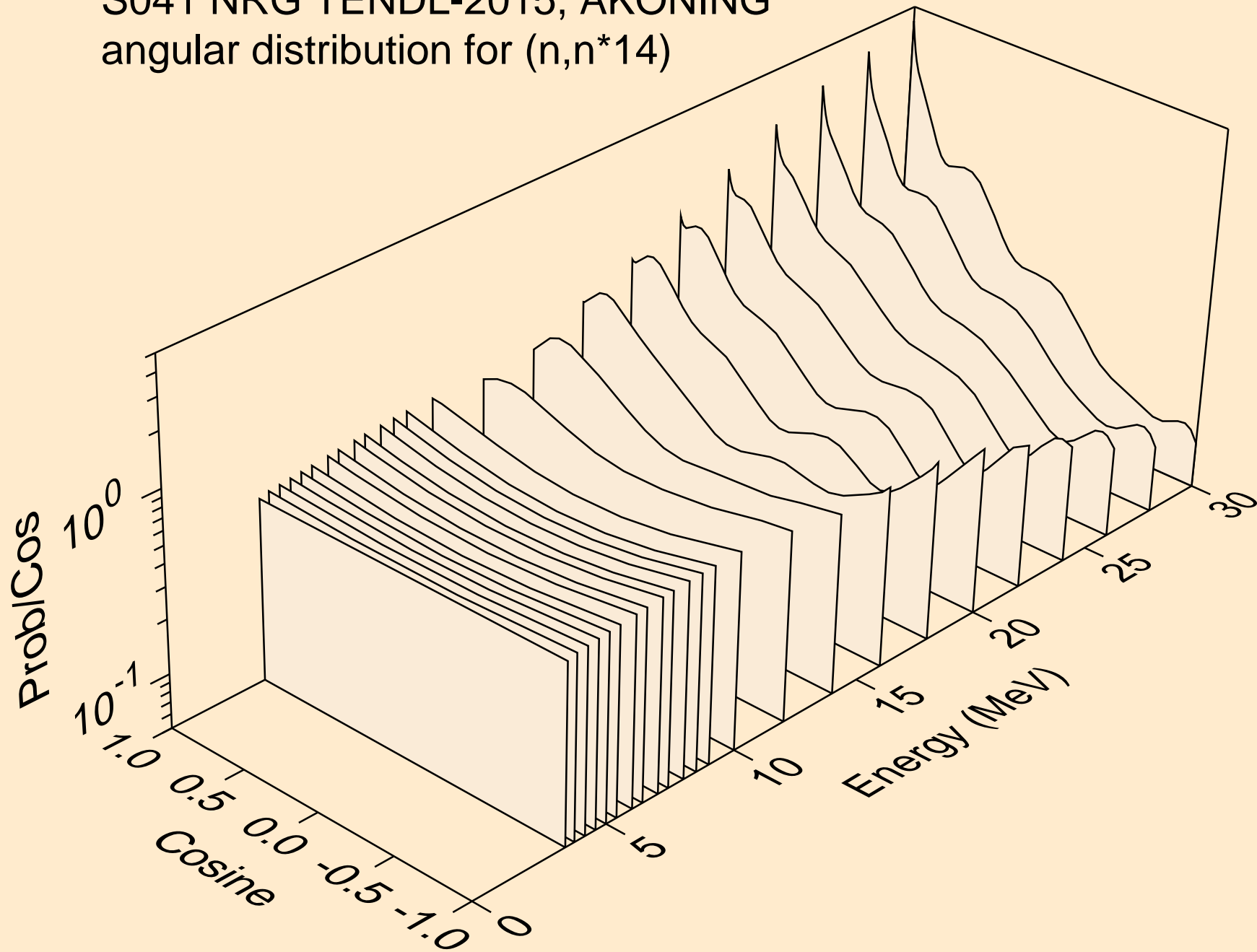
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



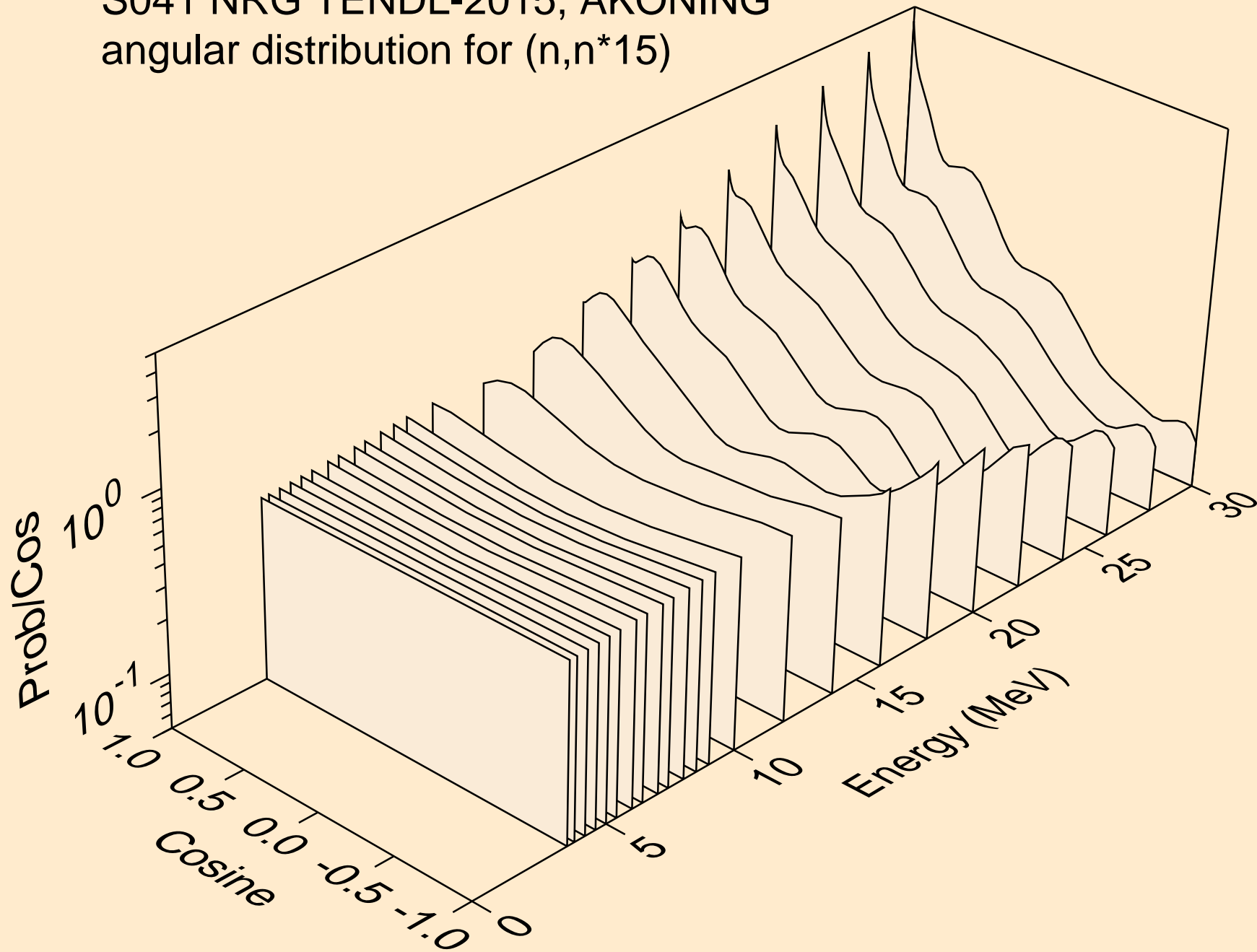
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



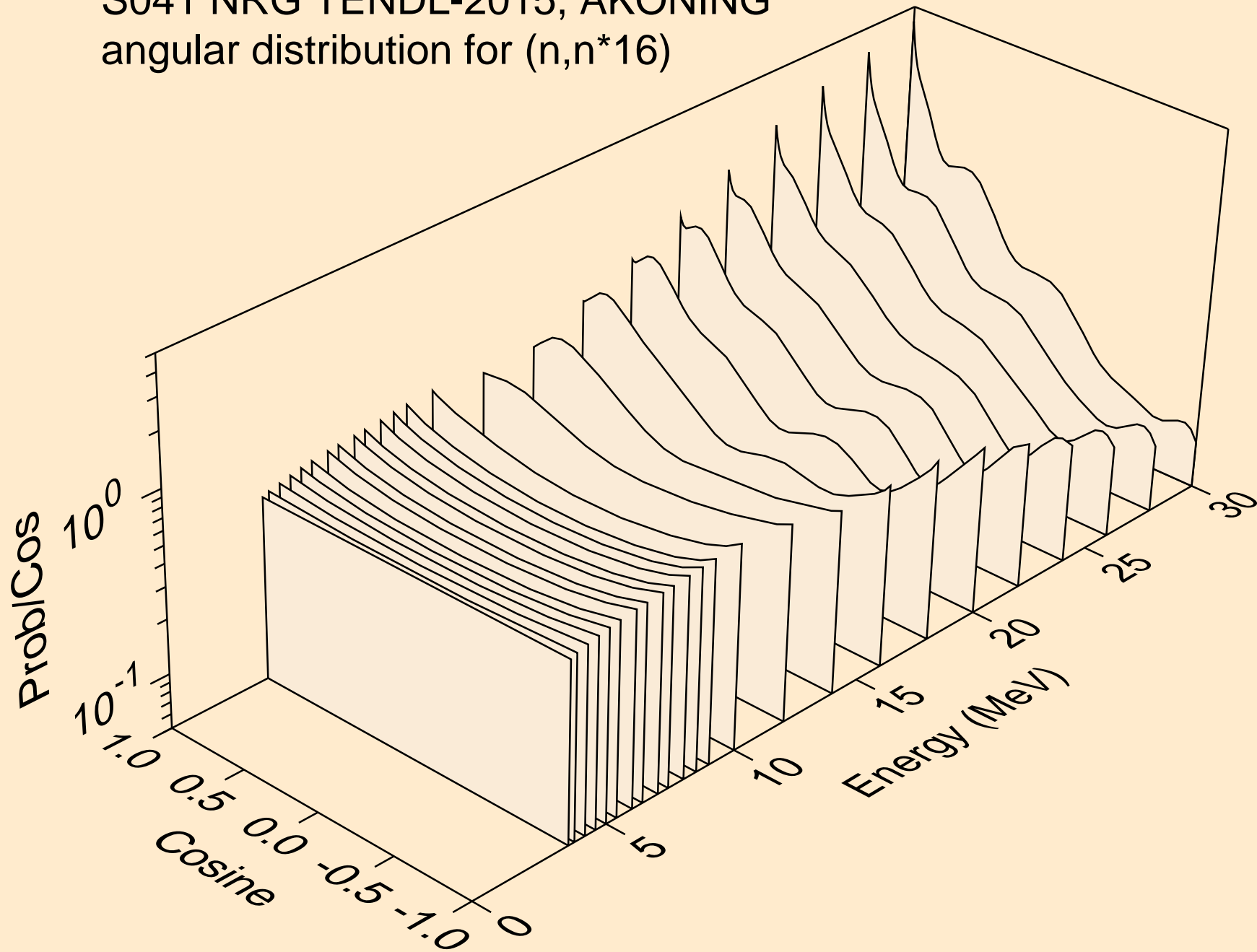
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

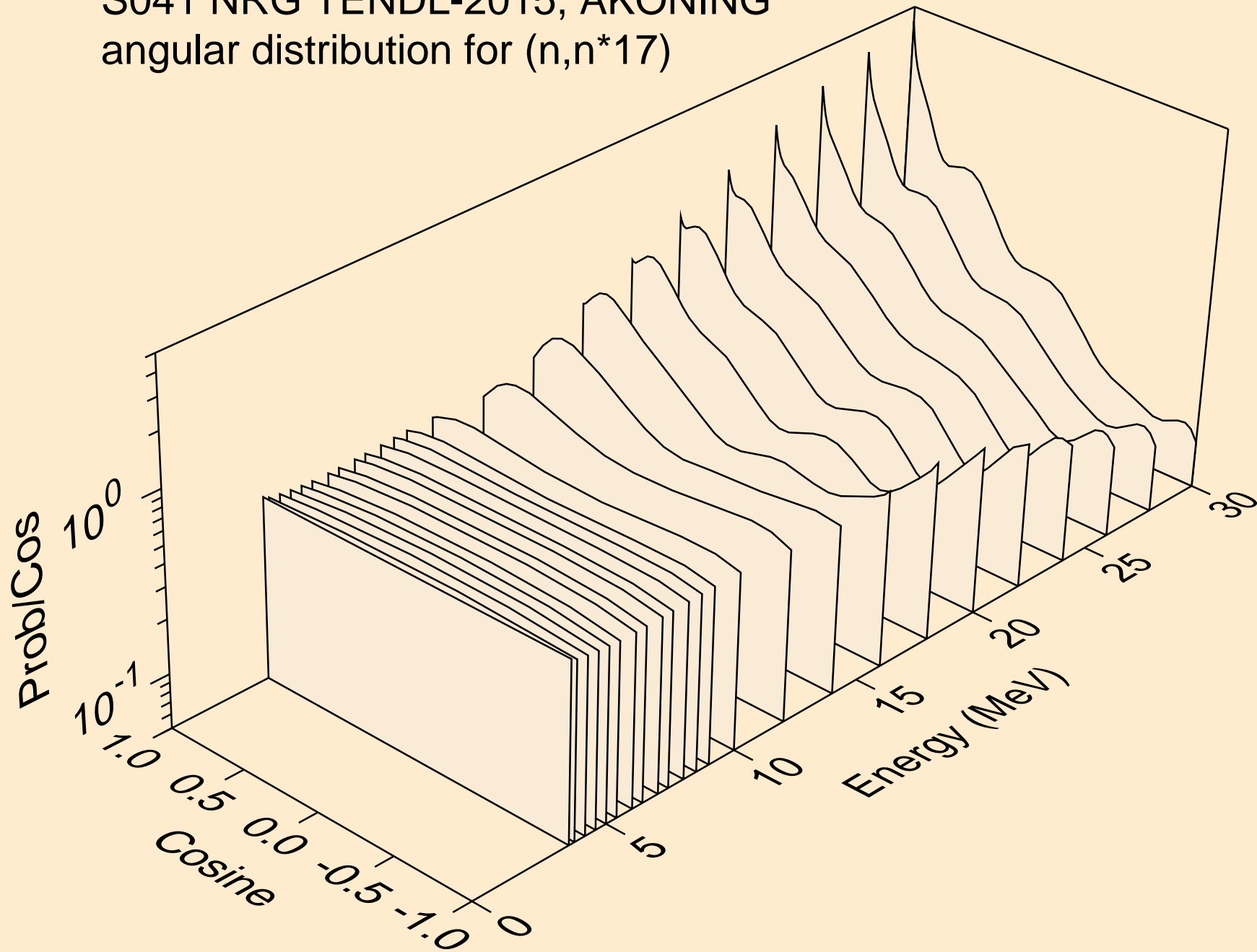


S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

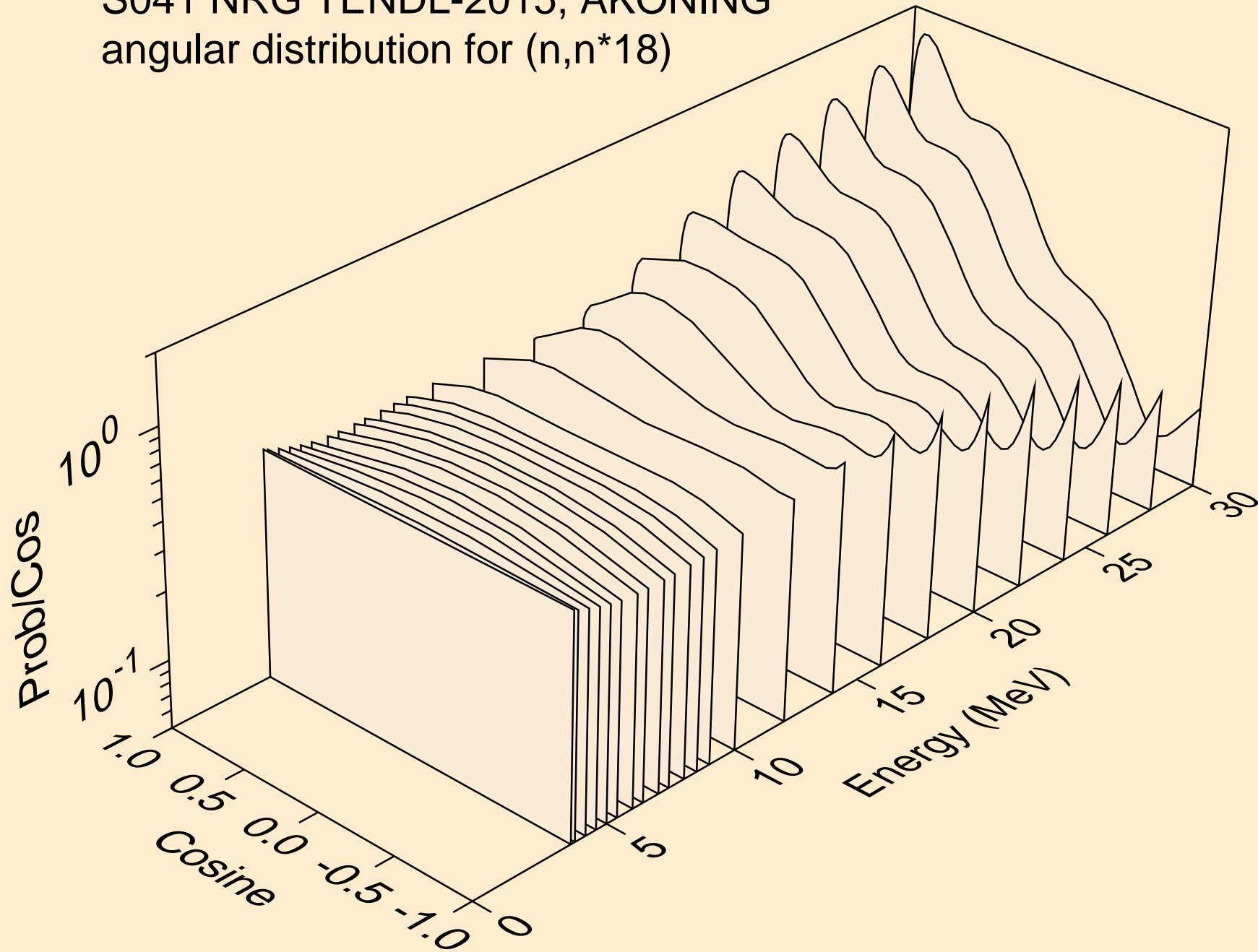




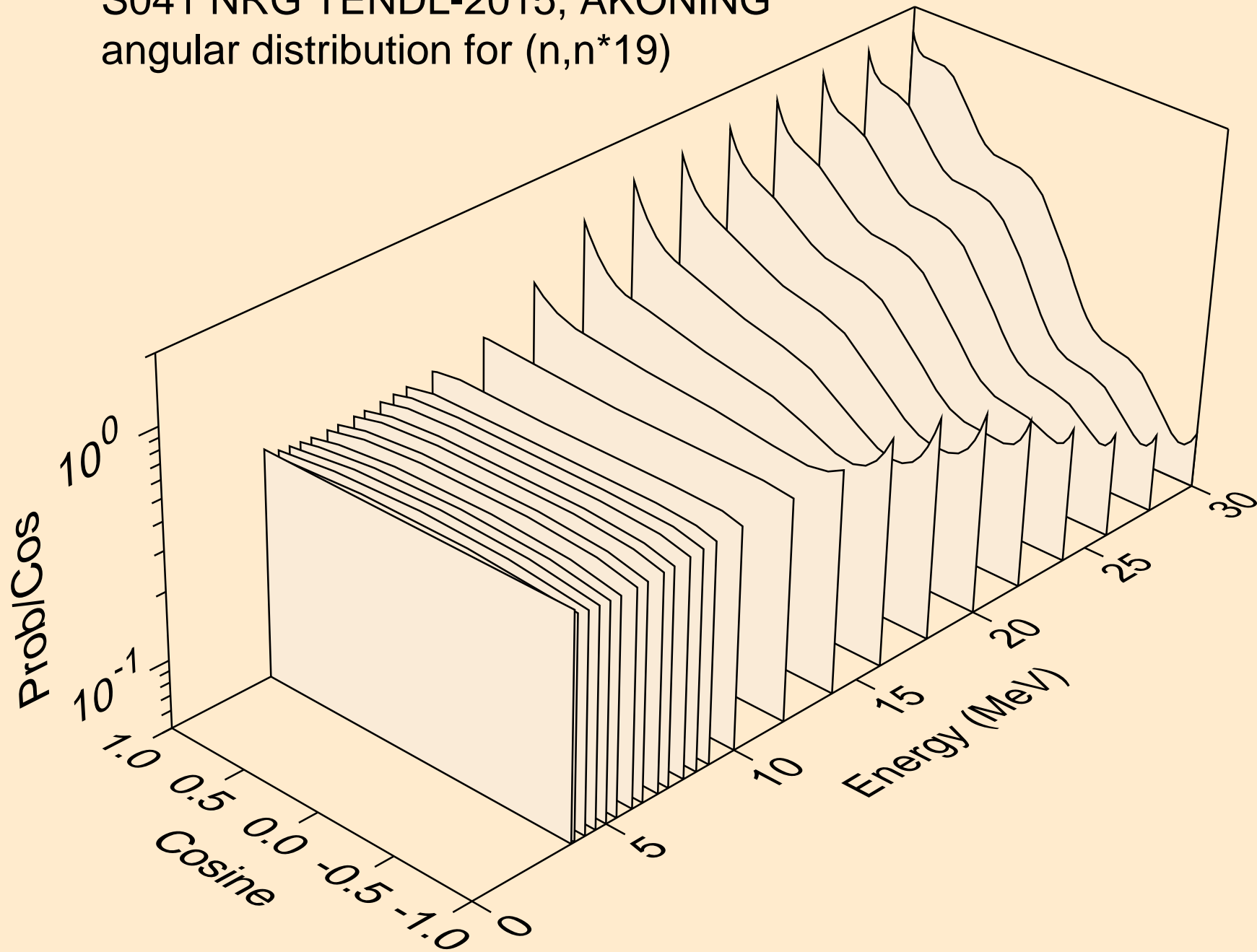
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



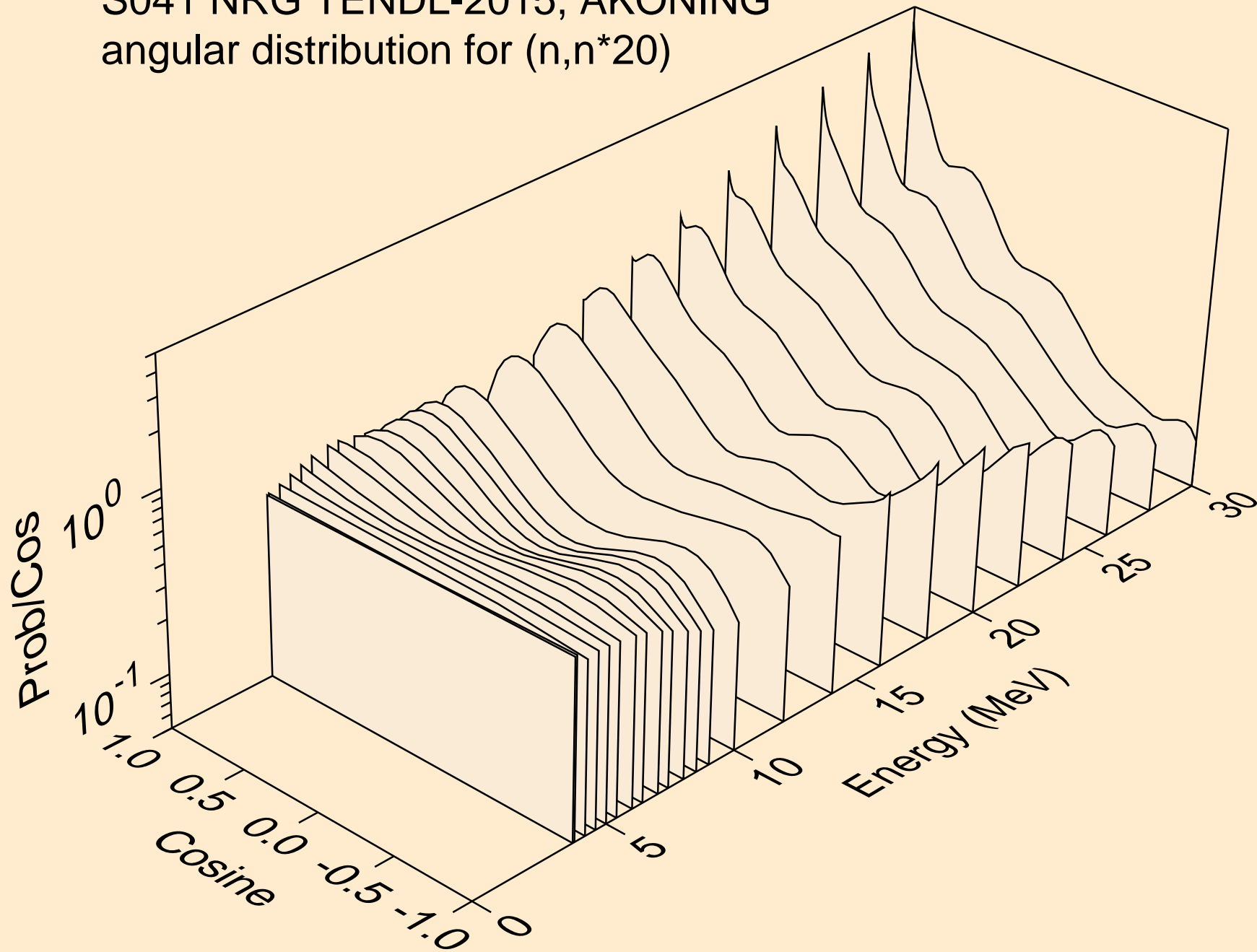
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



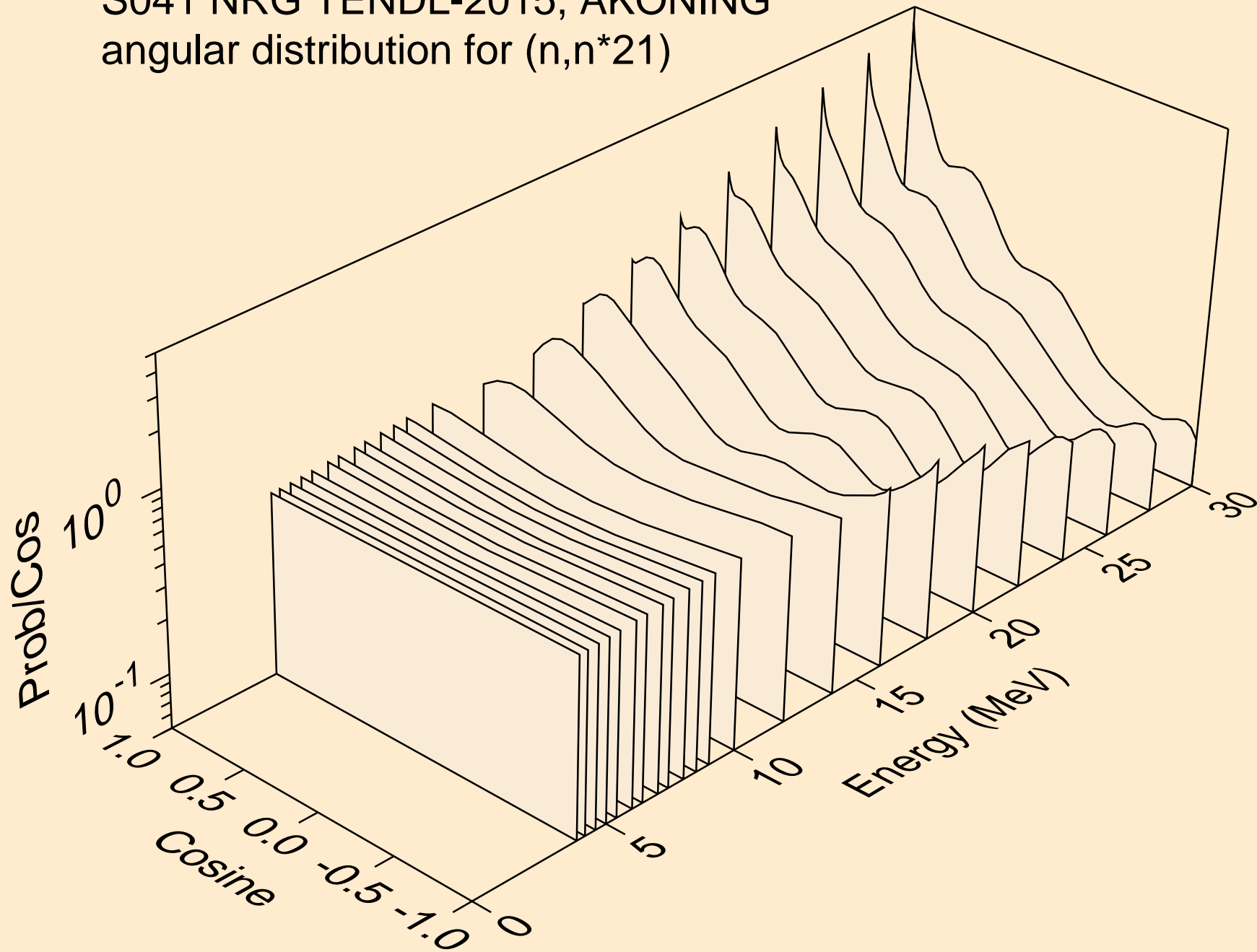
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



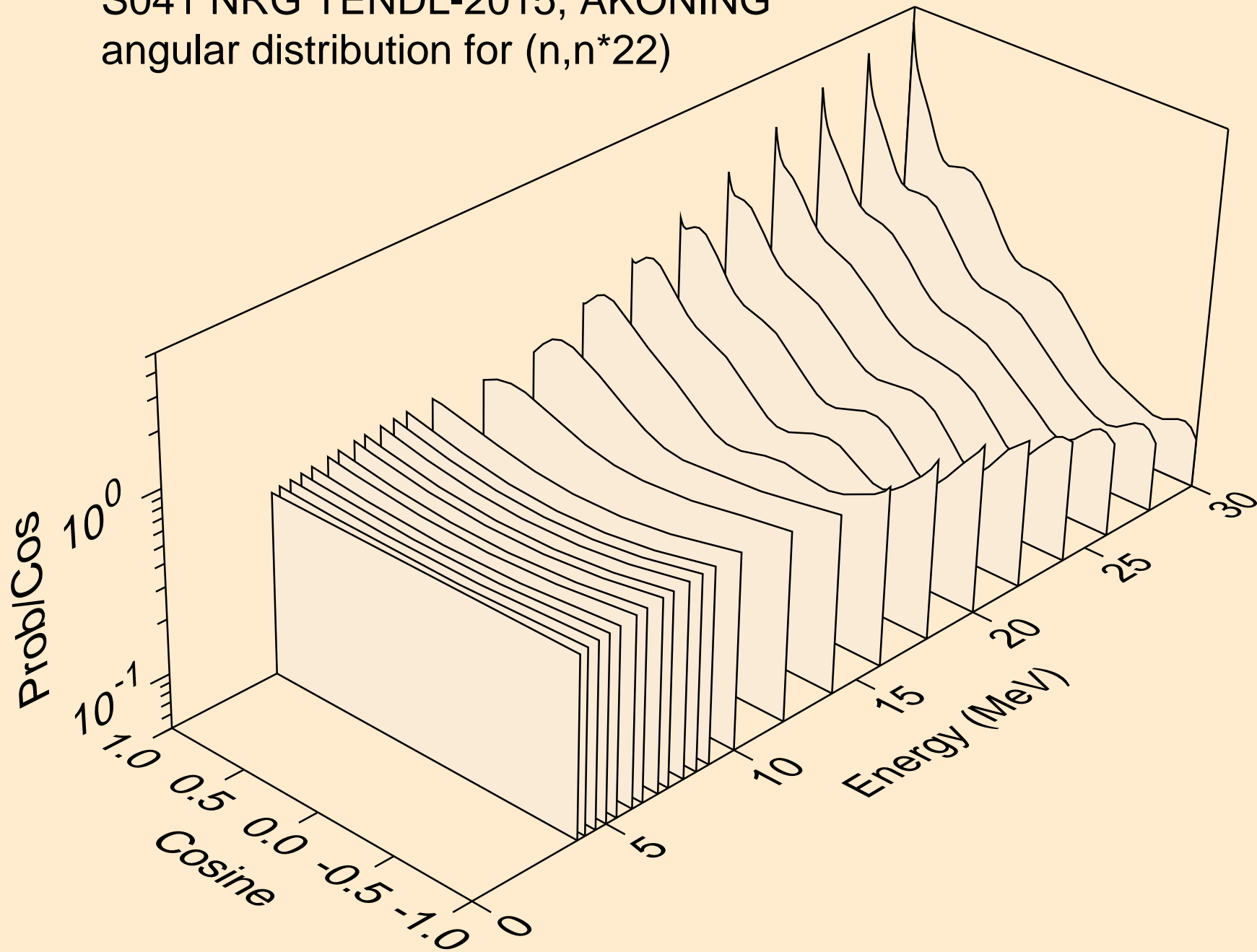
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



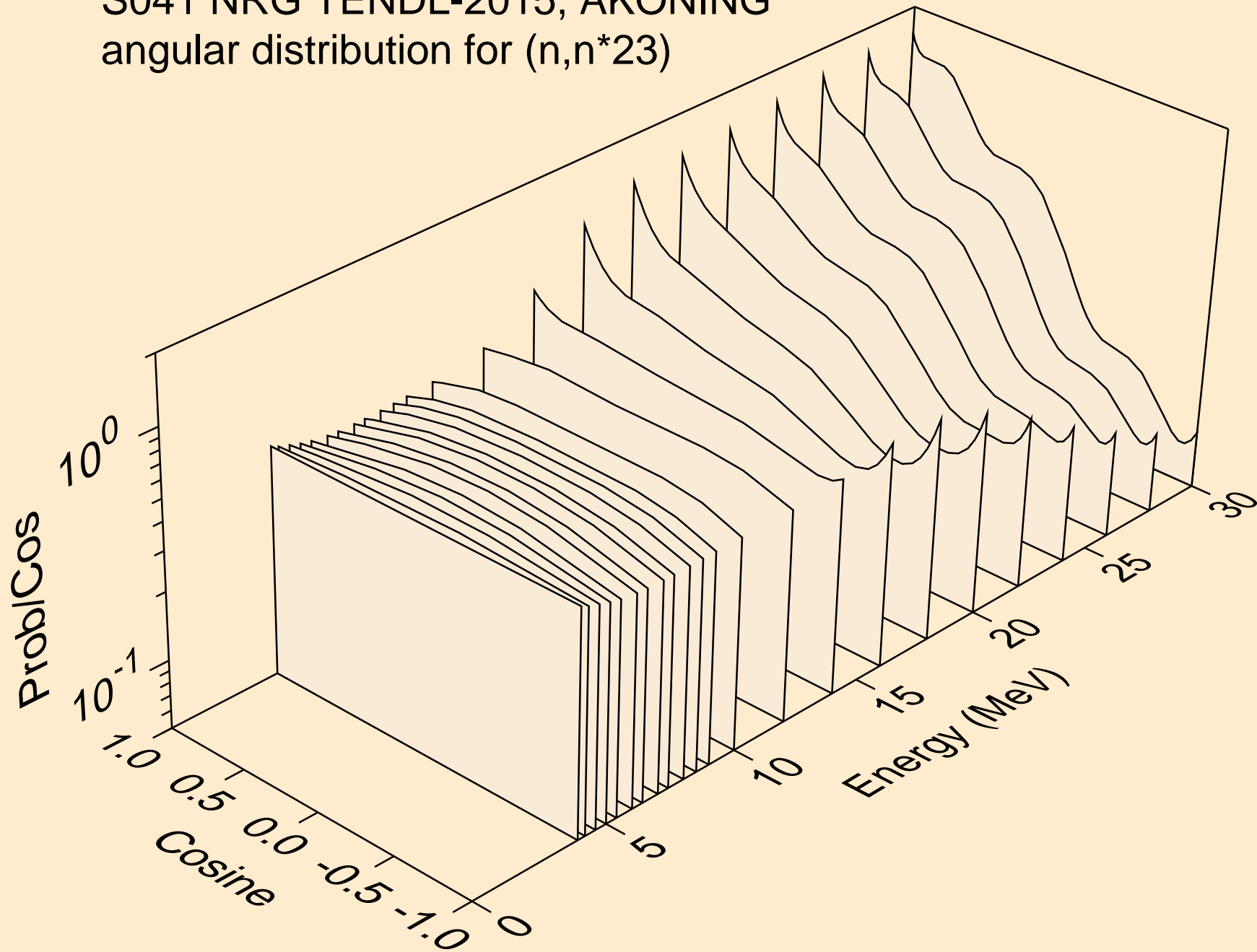
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



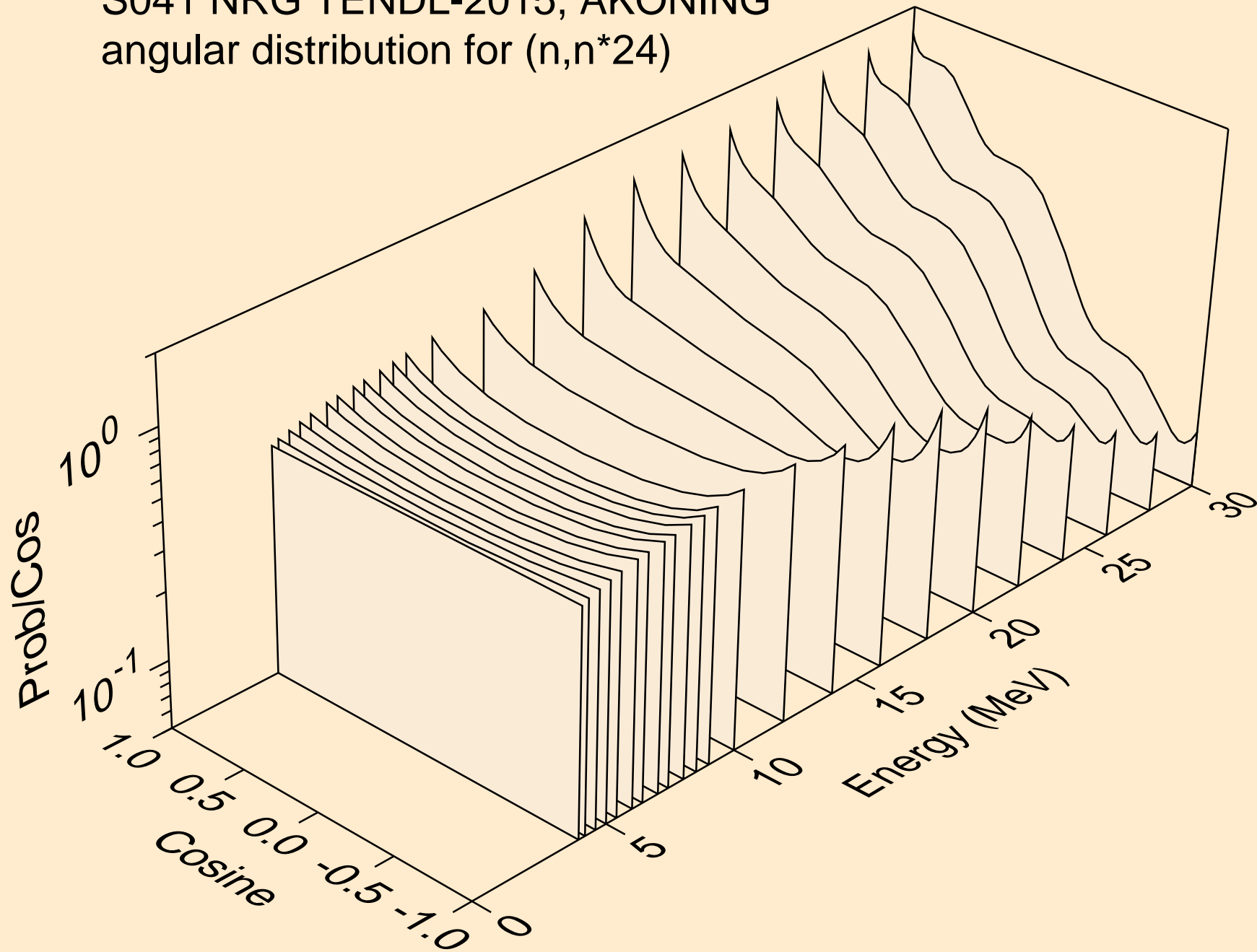
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

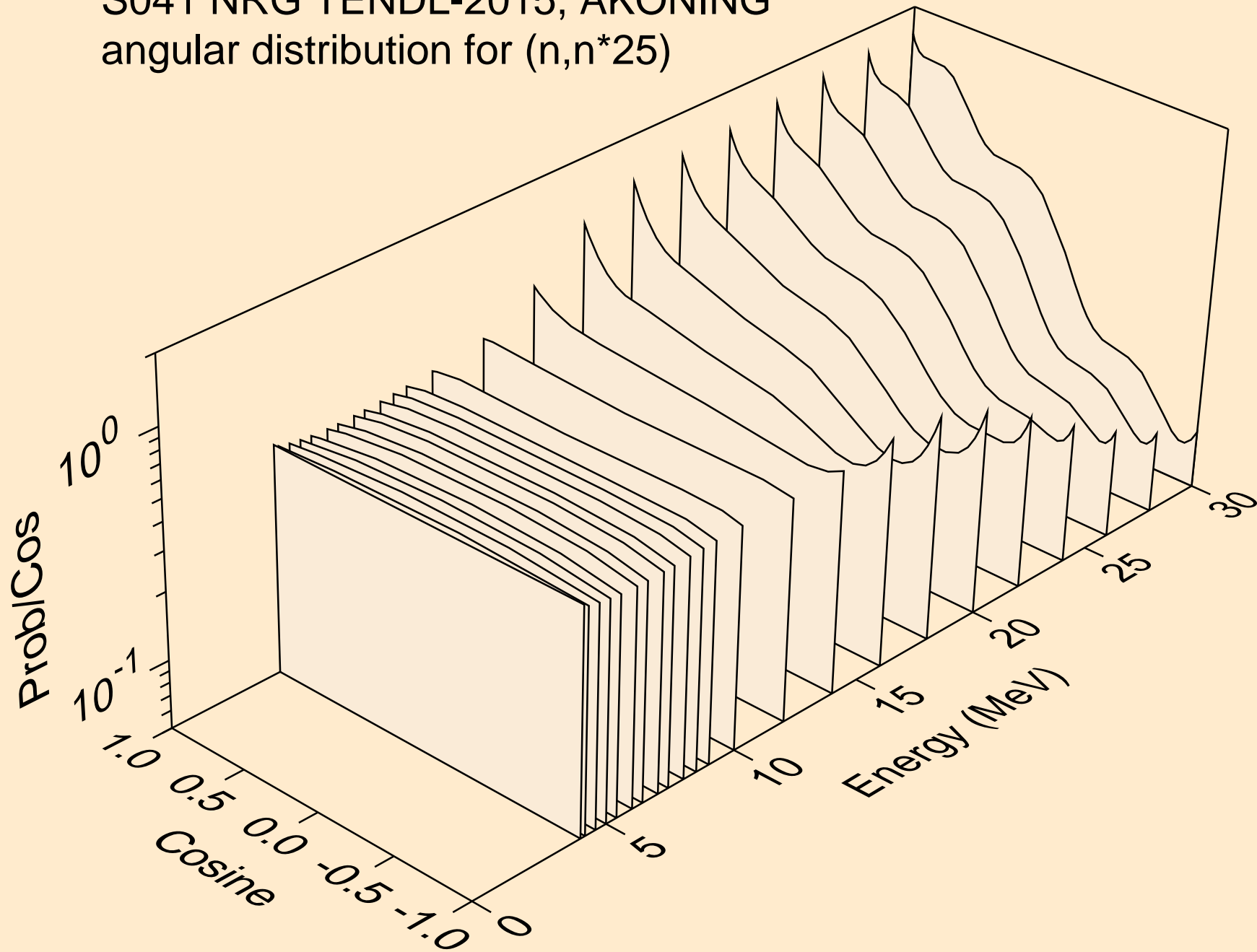


S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

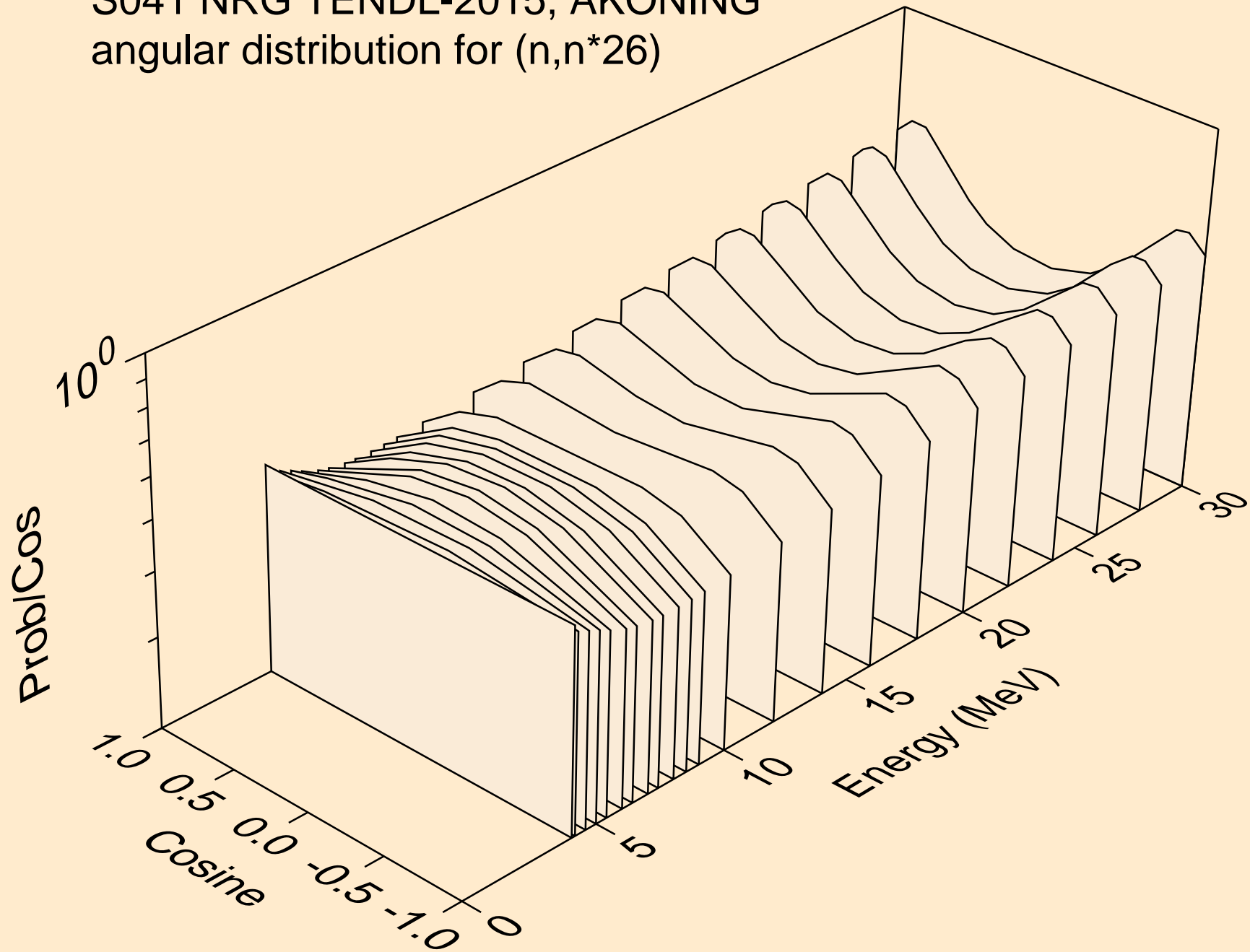




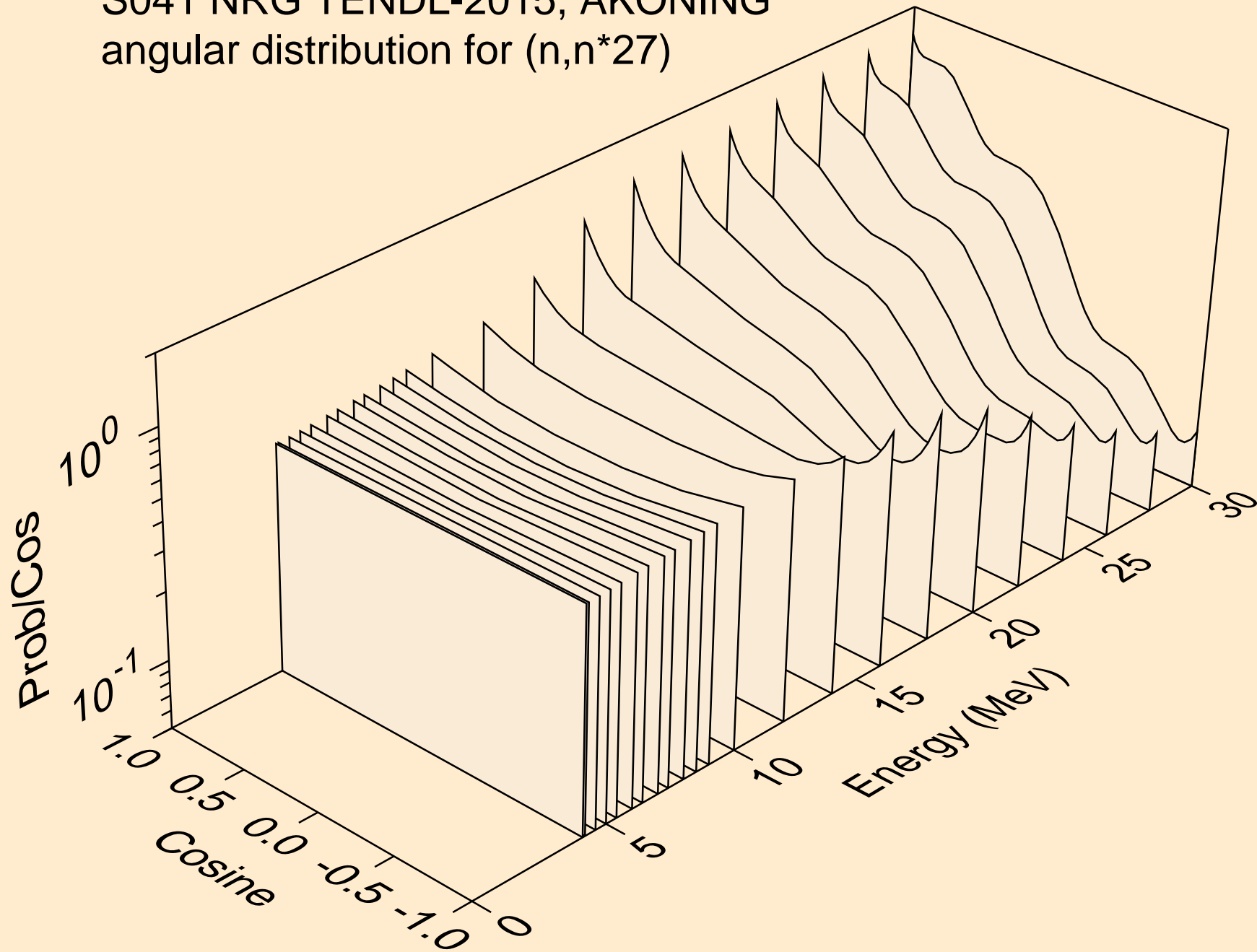
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angular distribution for (n,n\*25)



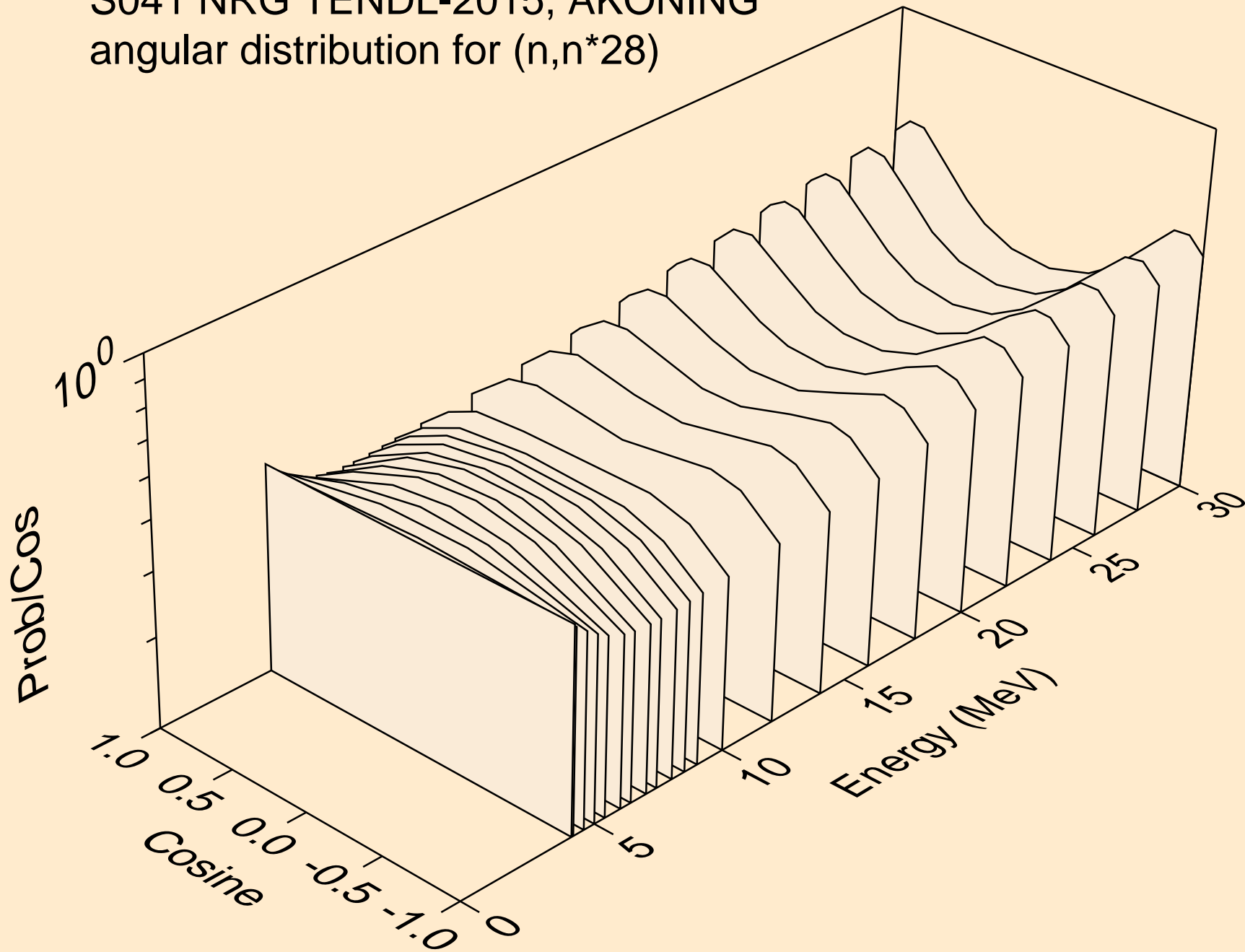
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



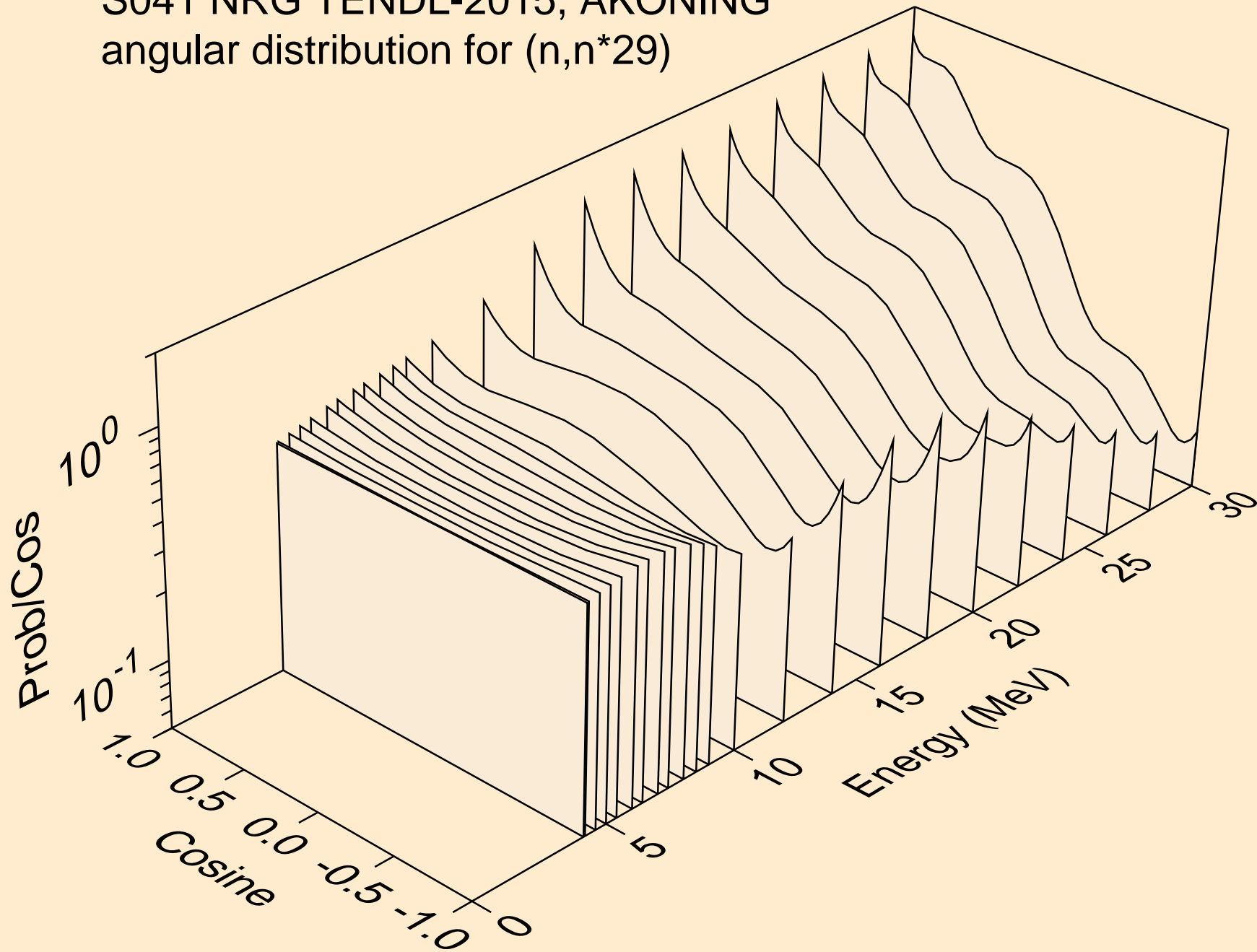
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



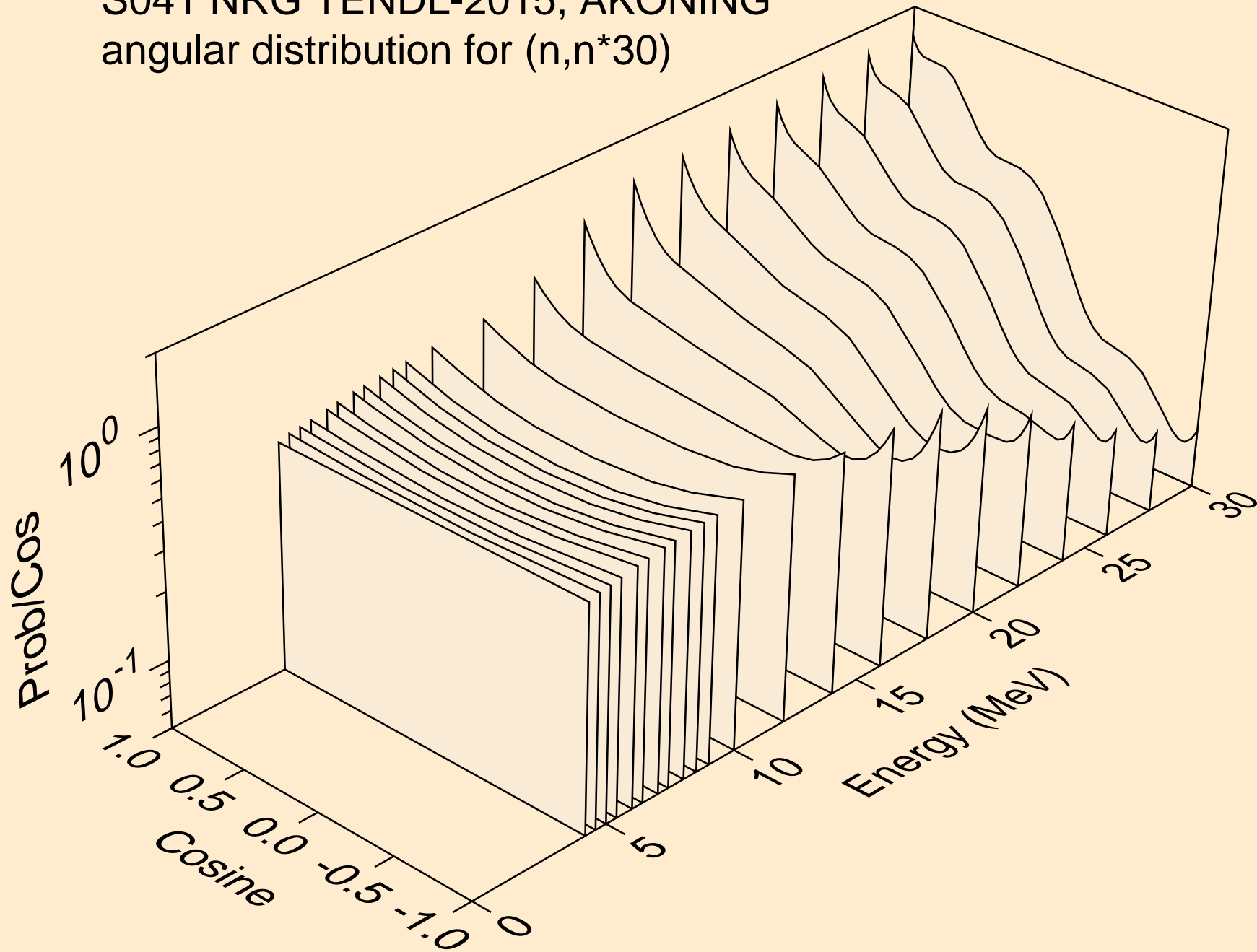
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



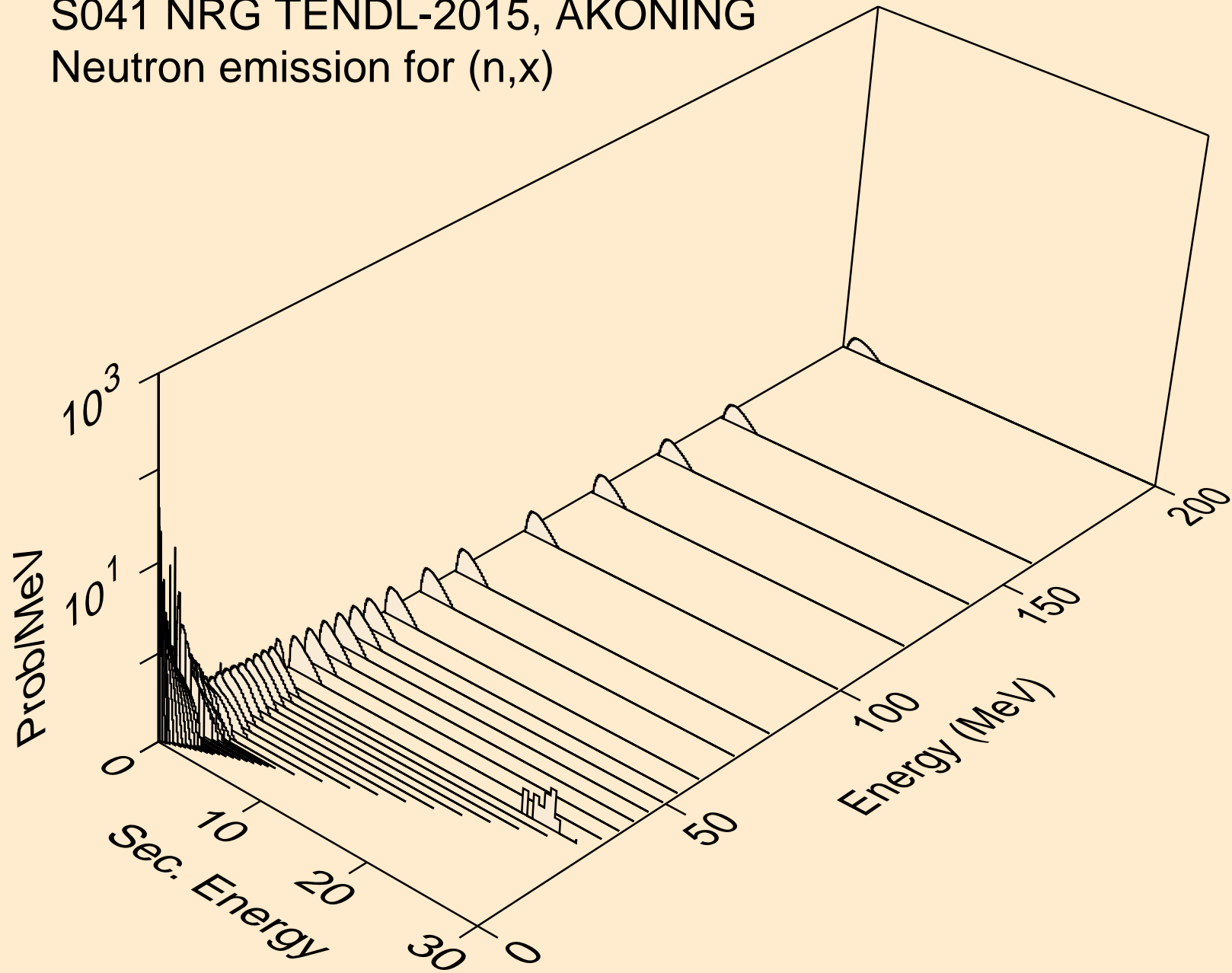
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



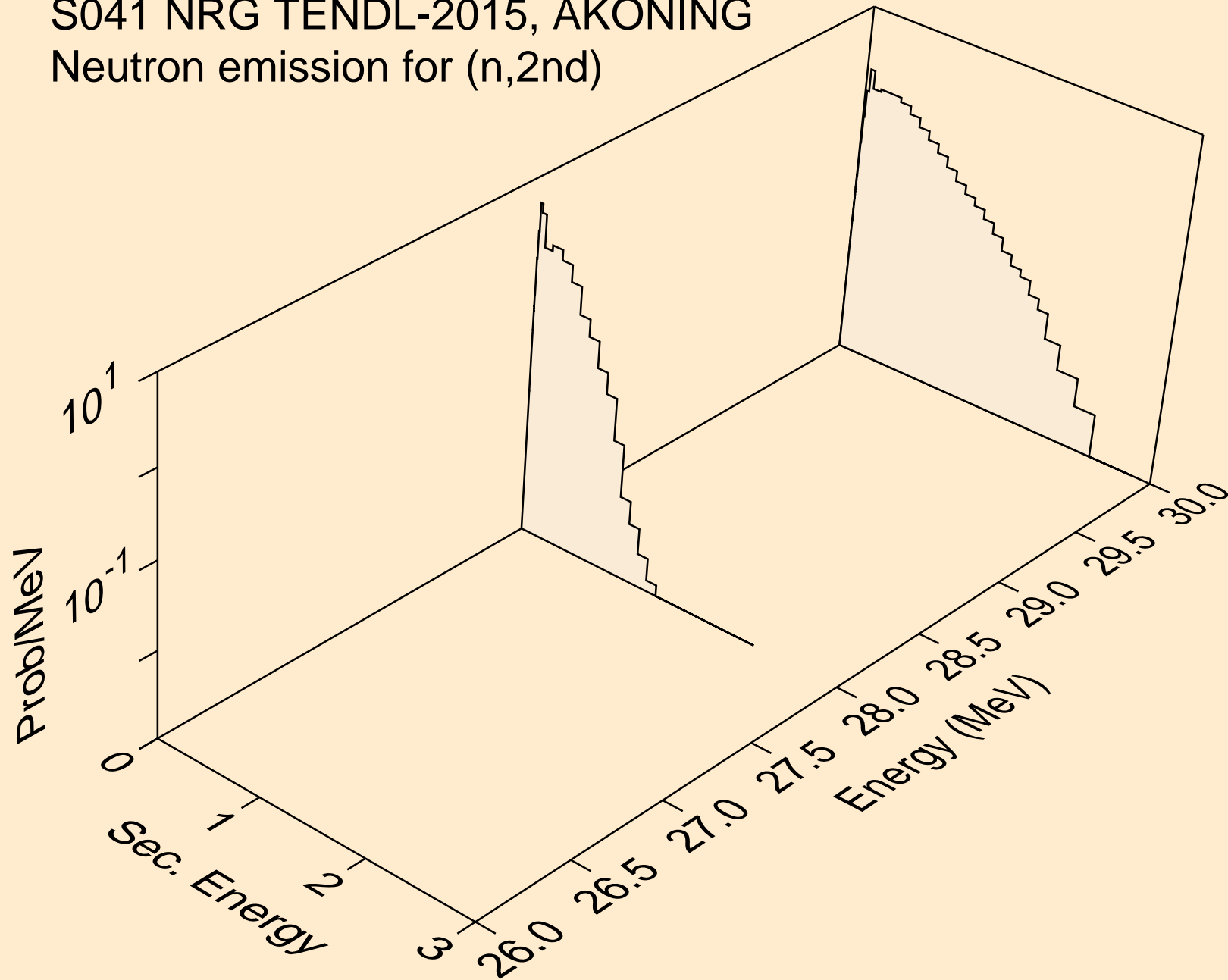
S041 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

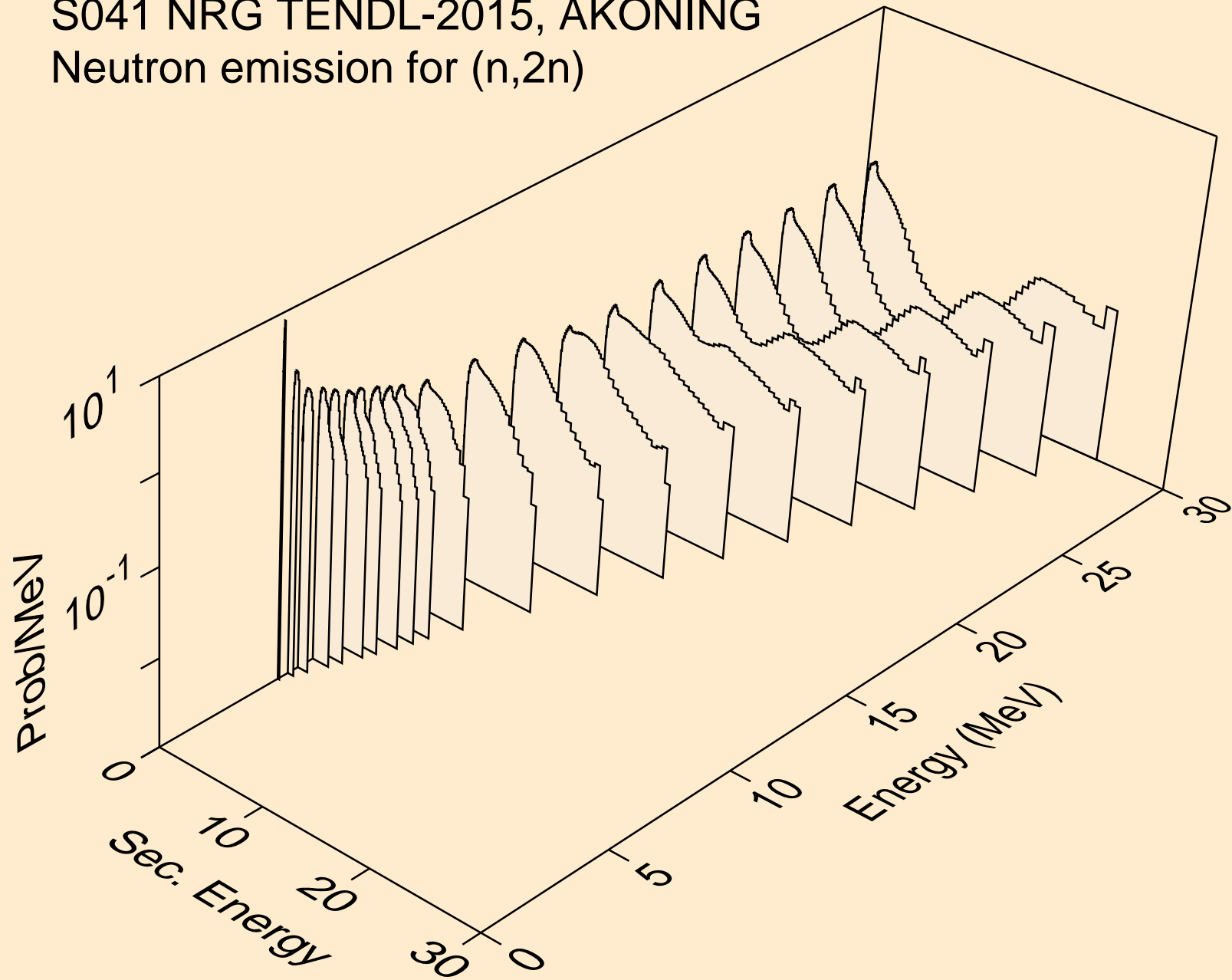


S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

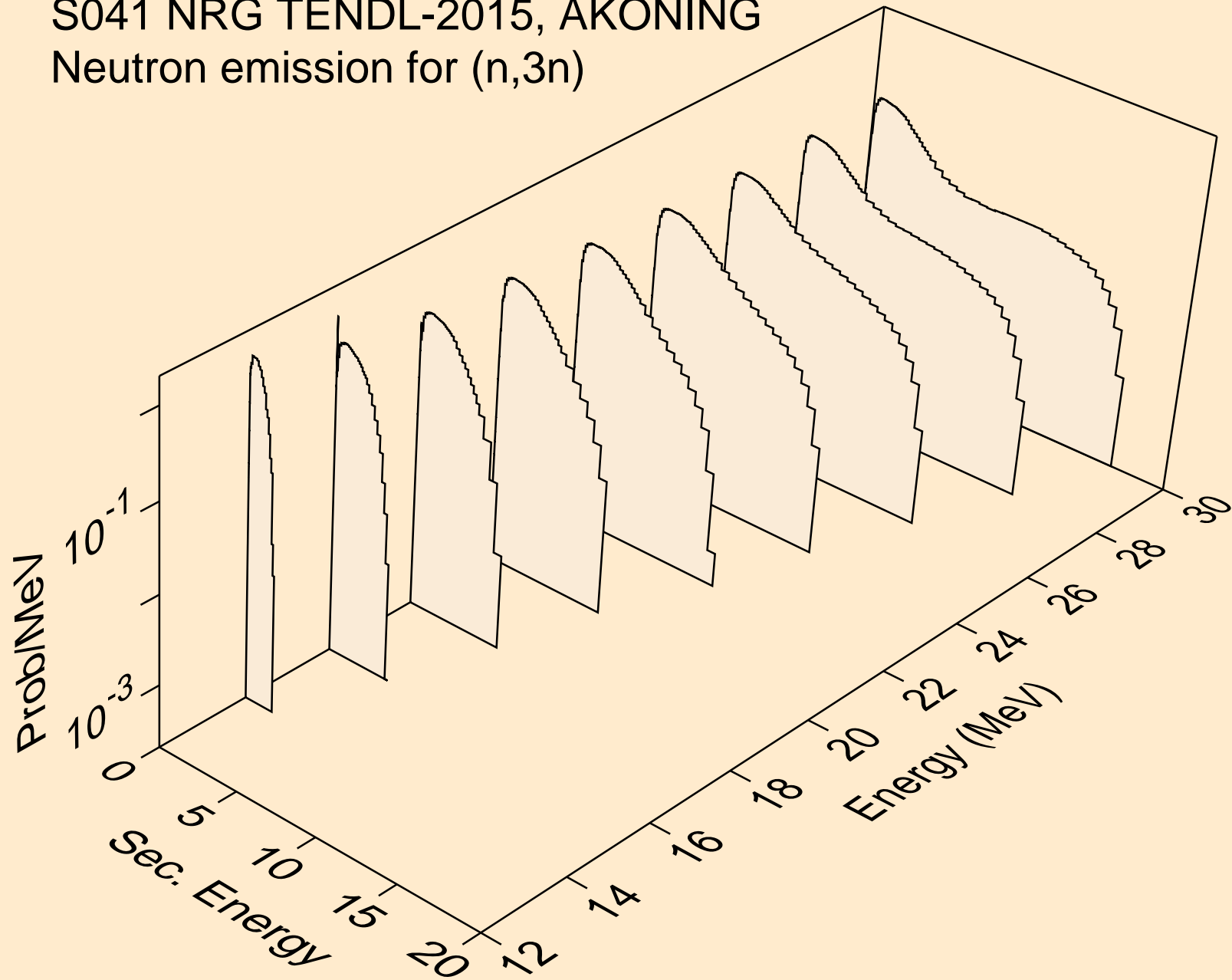




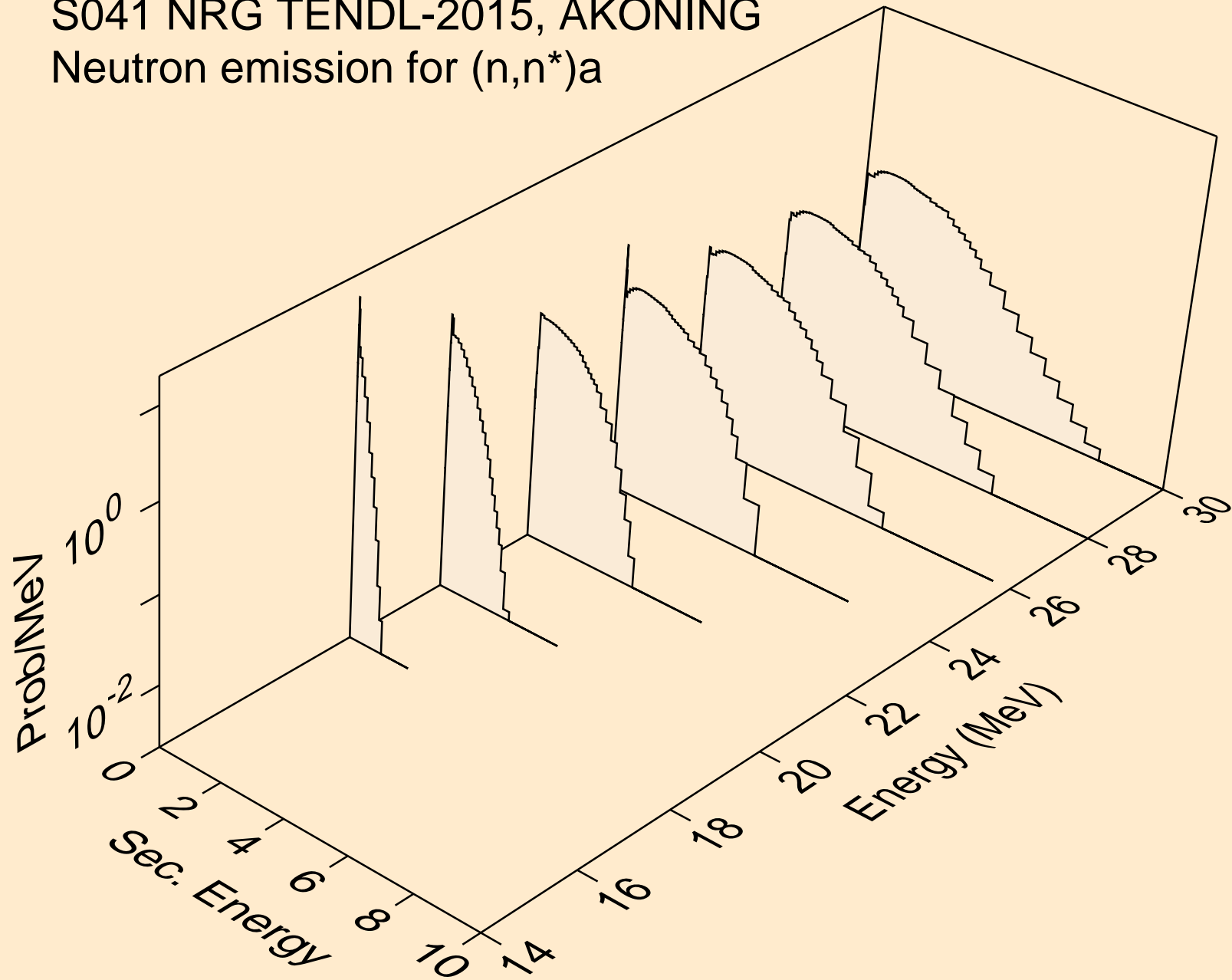
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



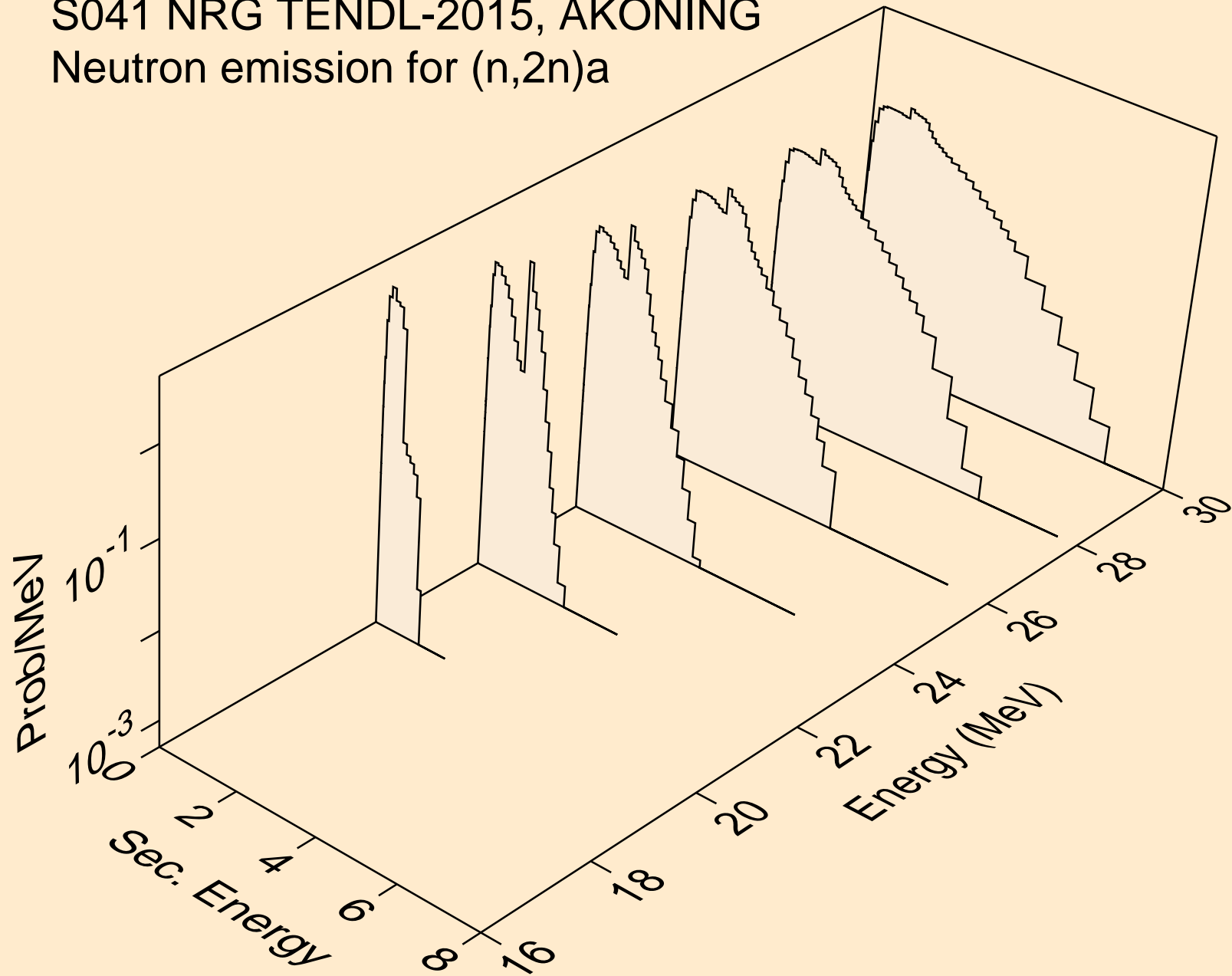
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



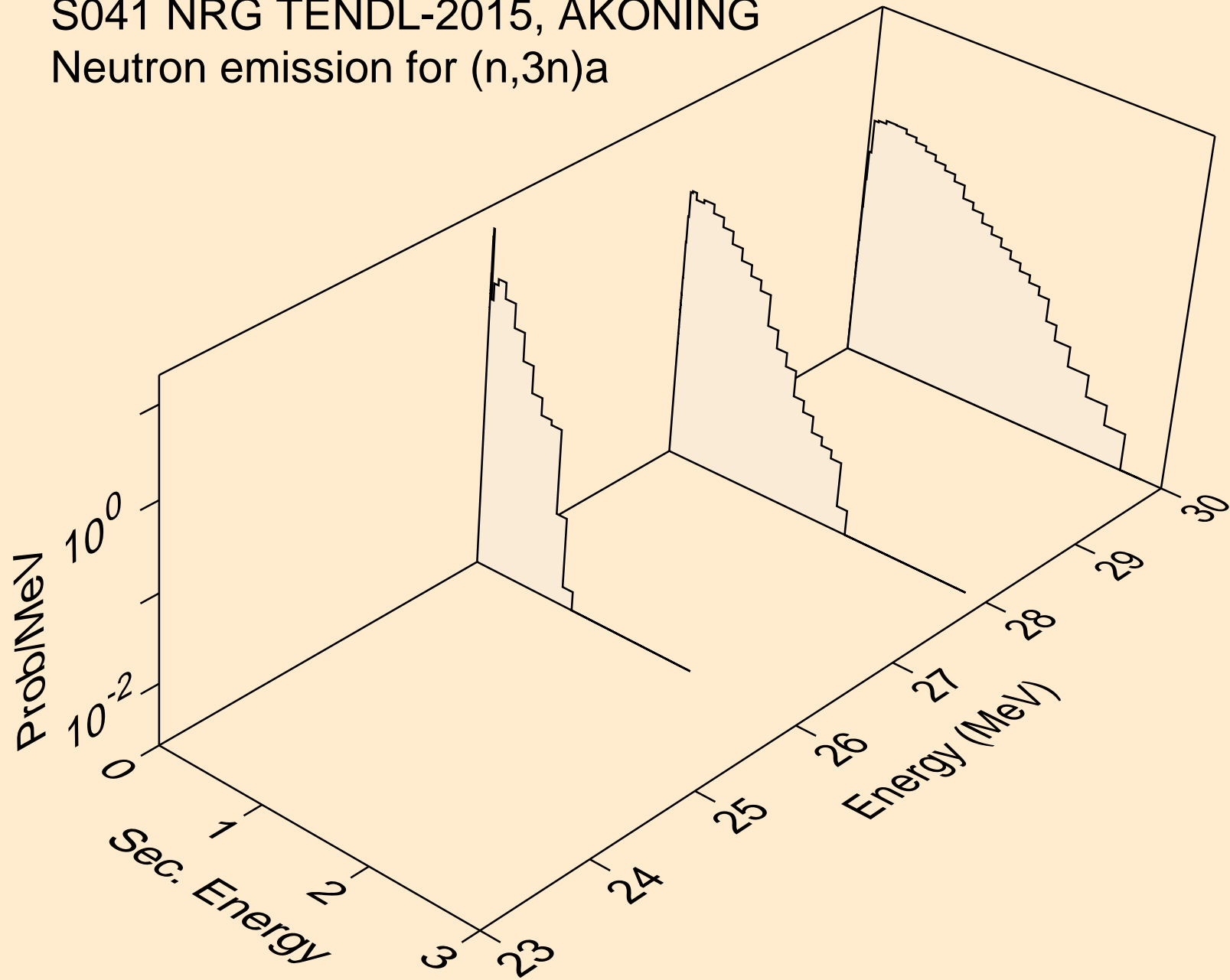
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



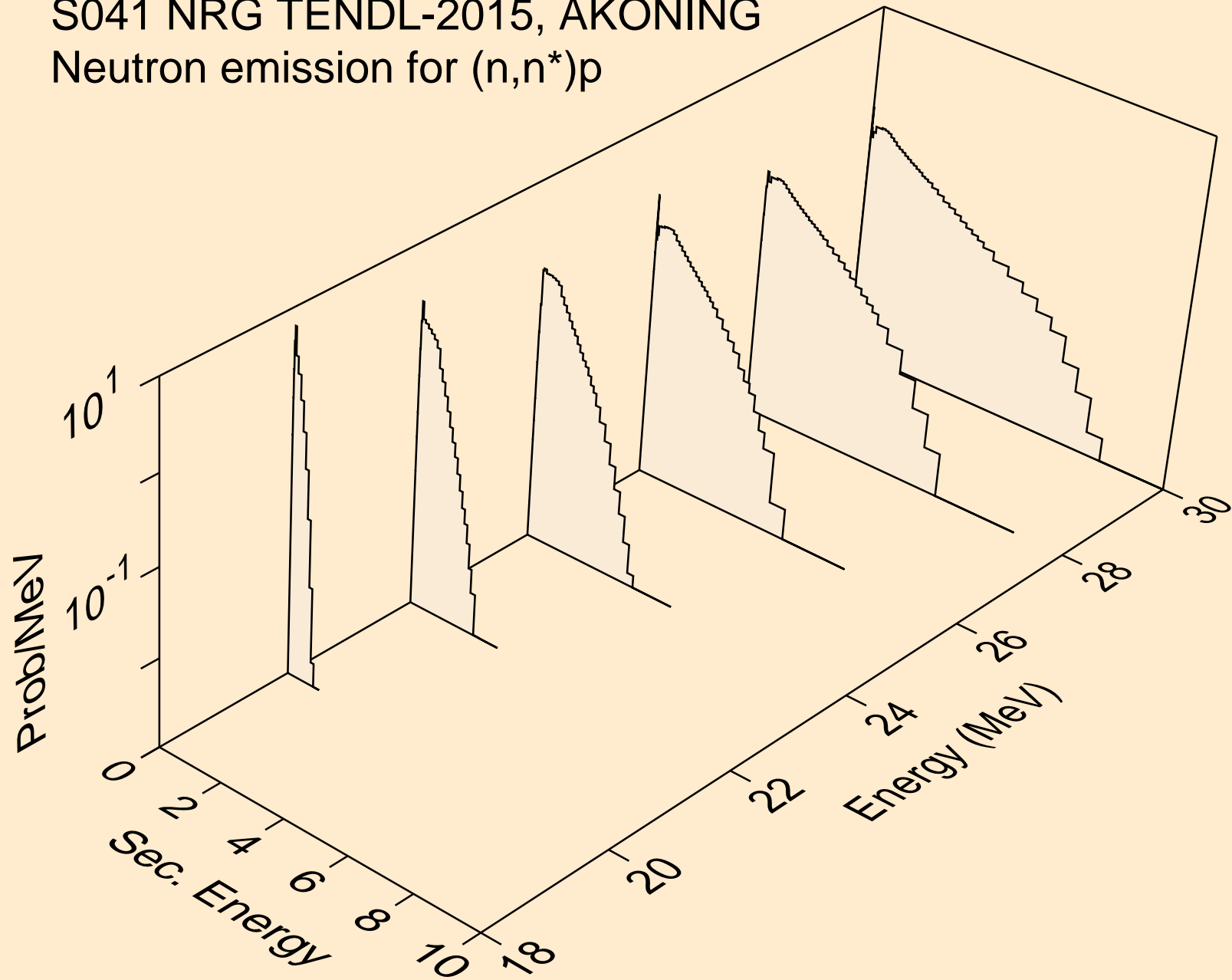
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



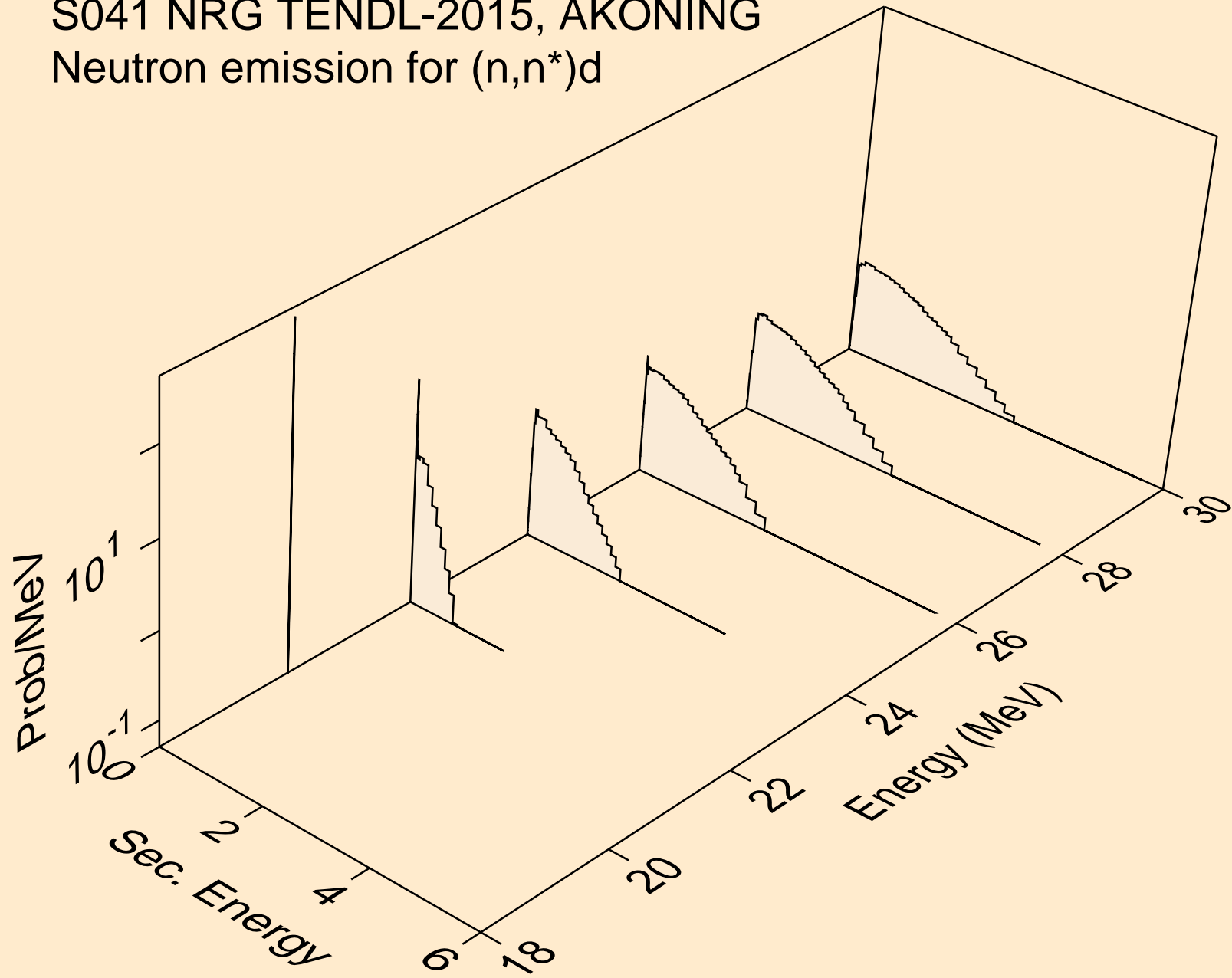
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



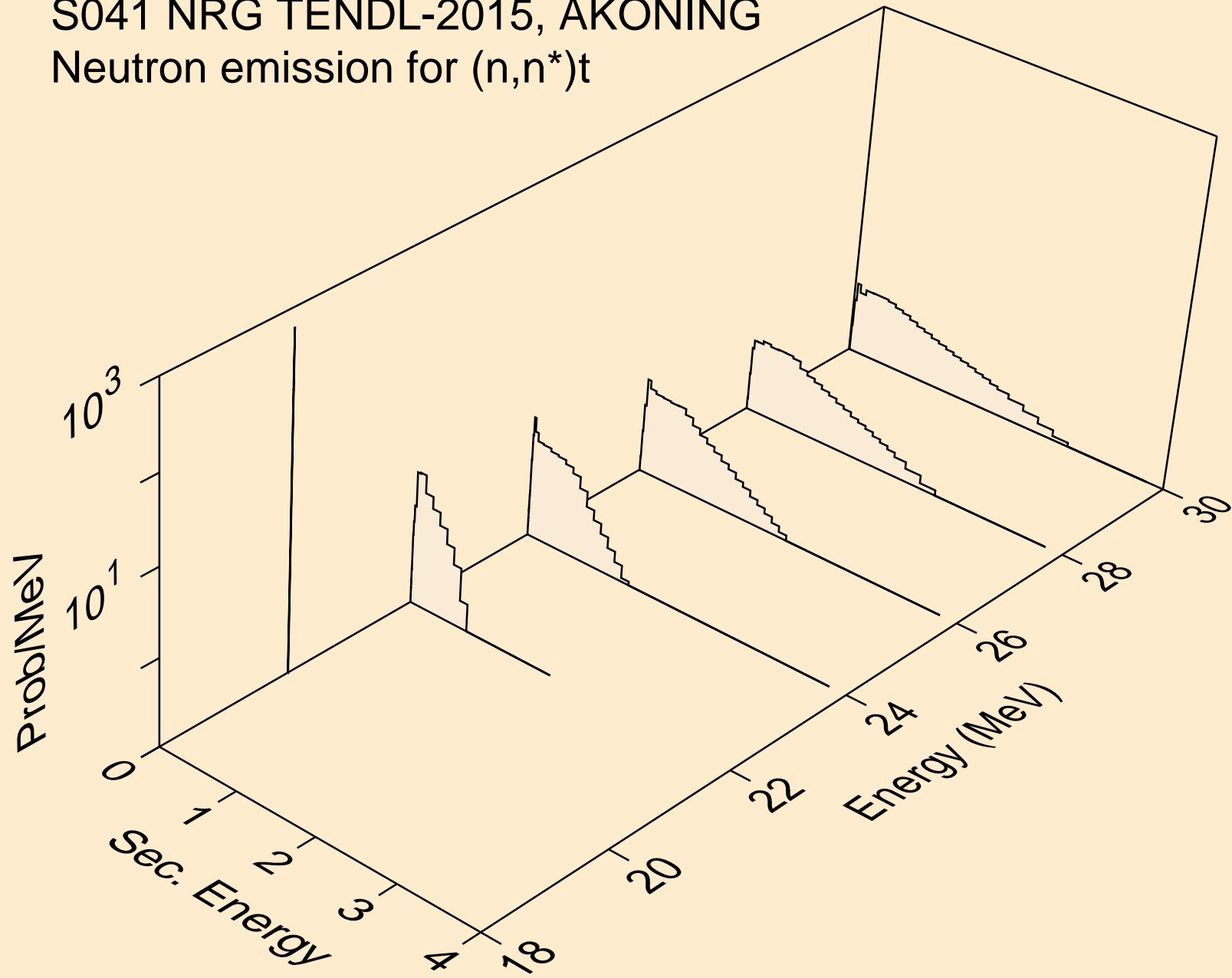
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

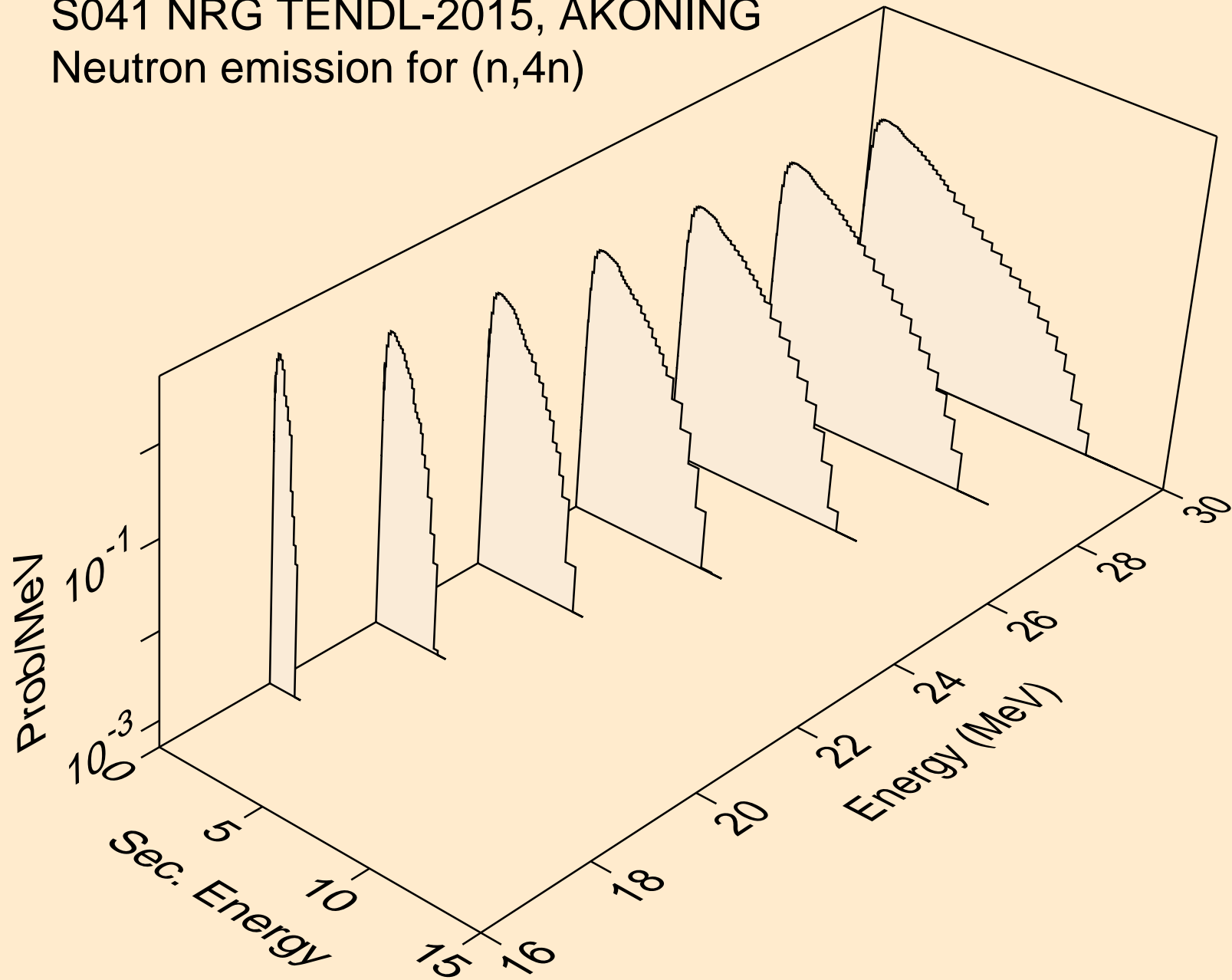


S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

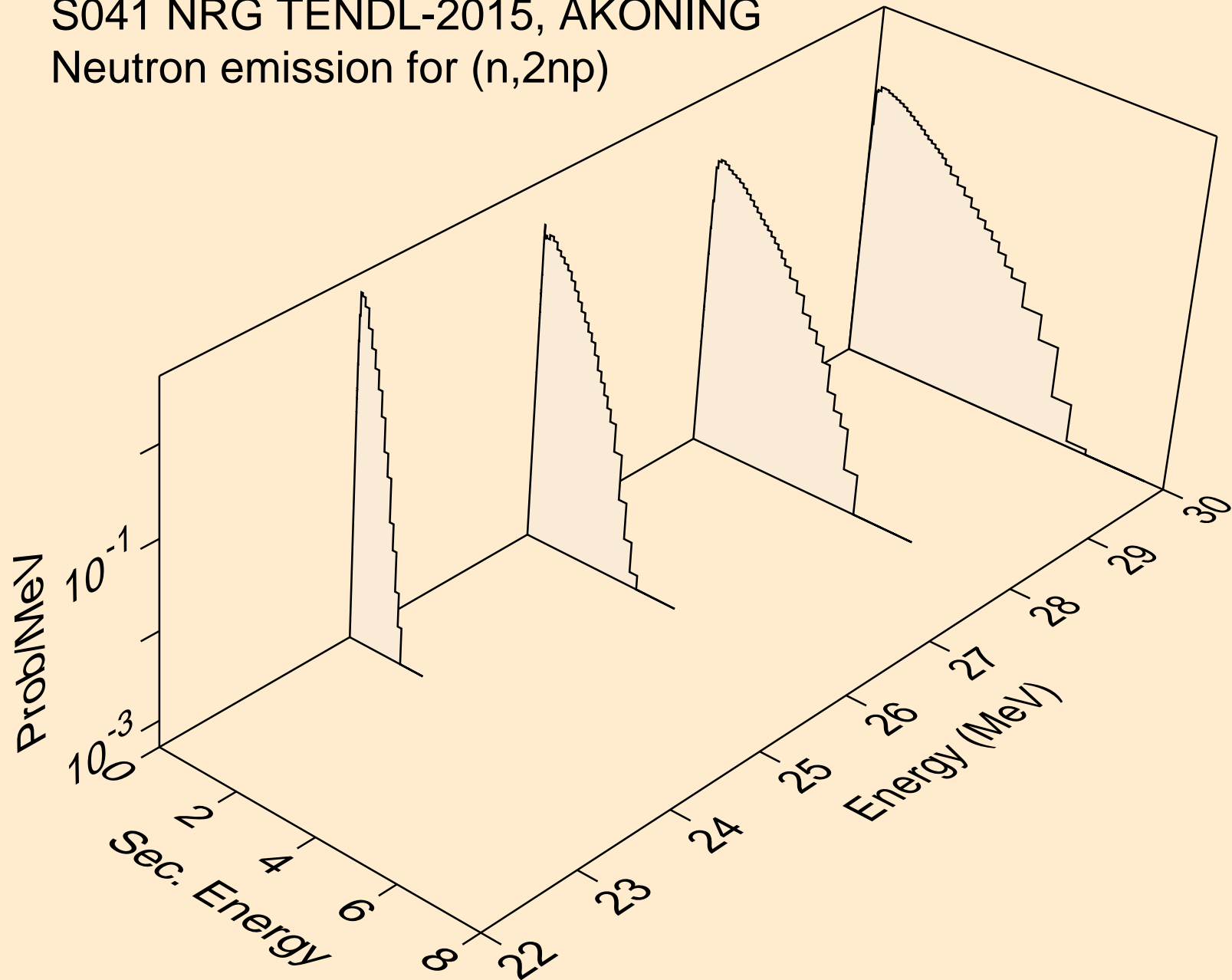




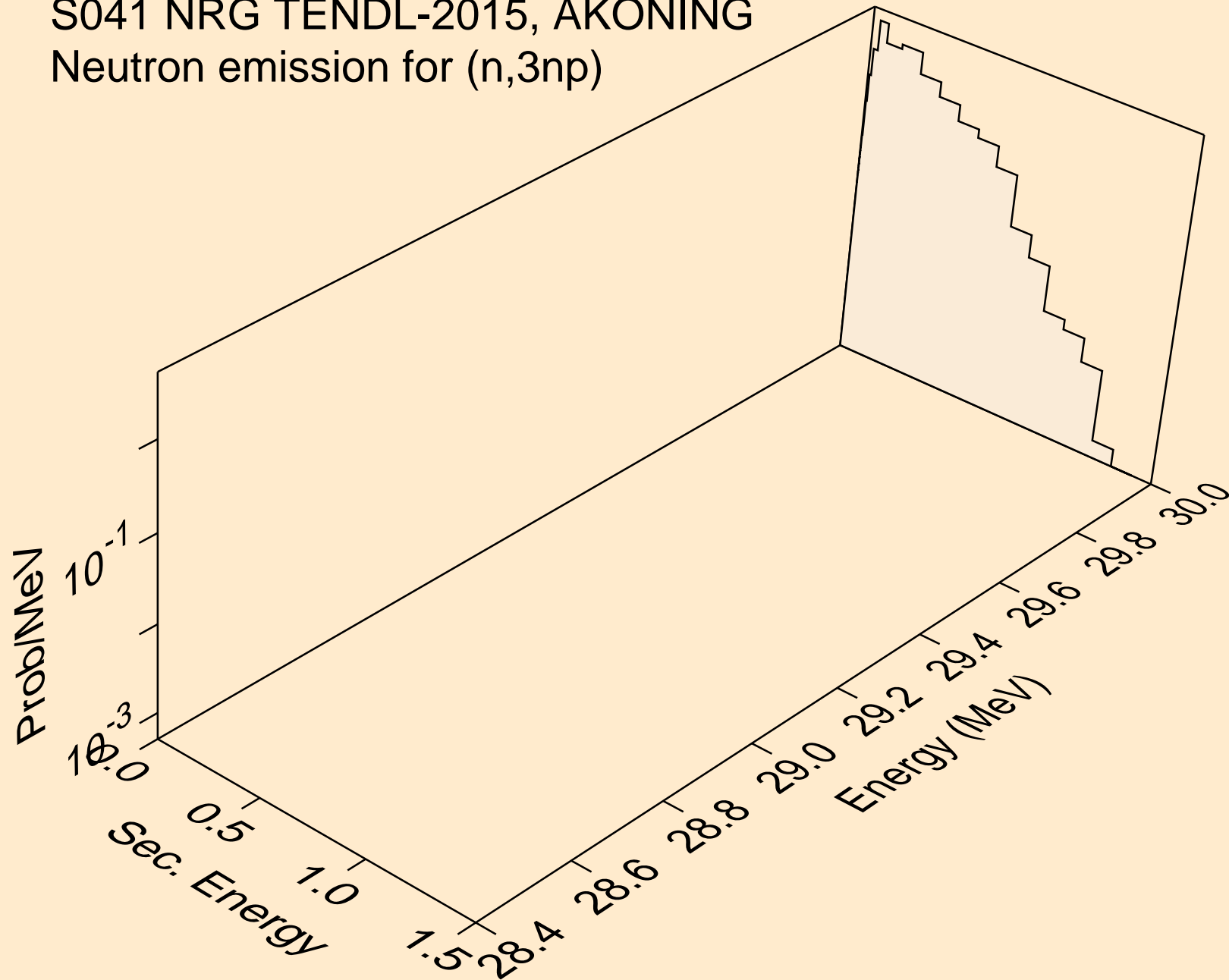
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



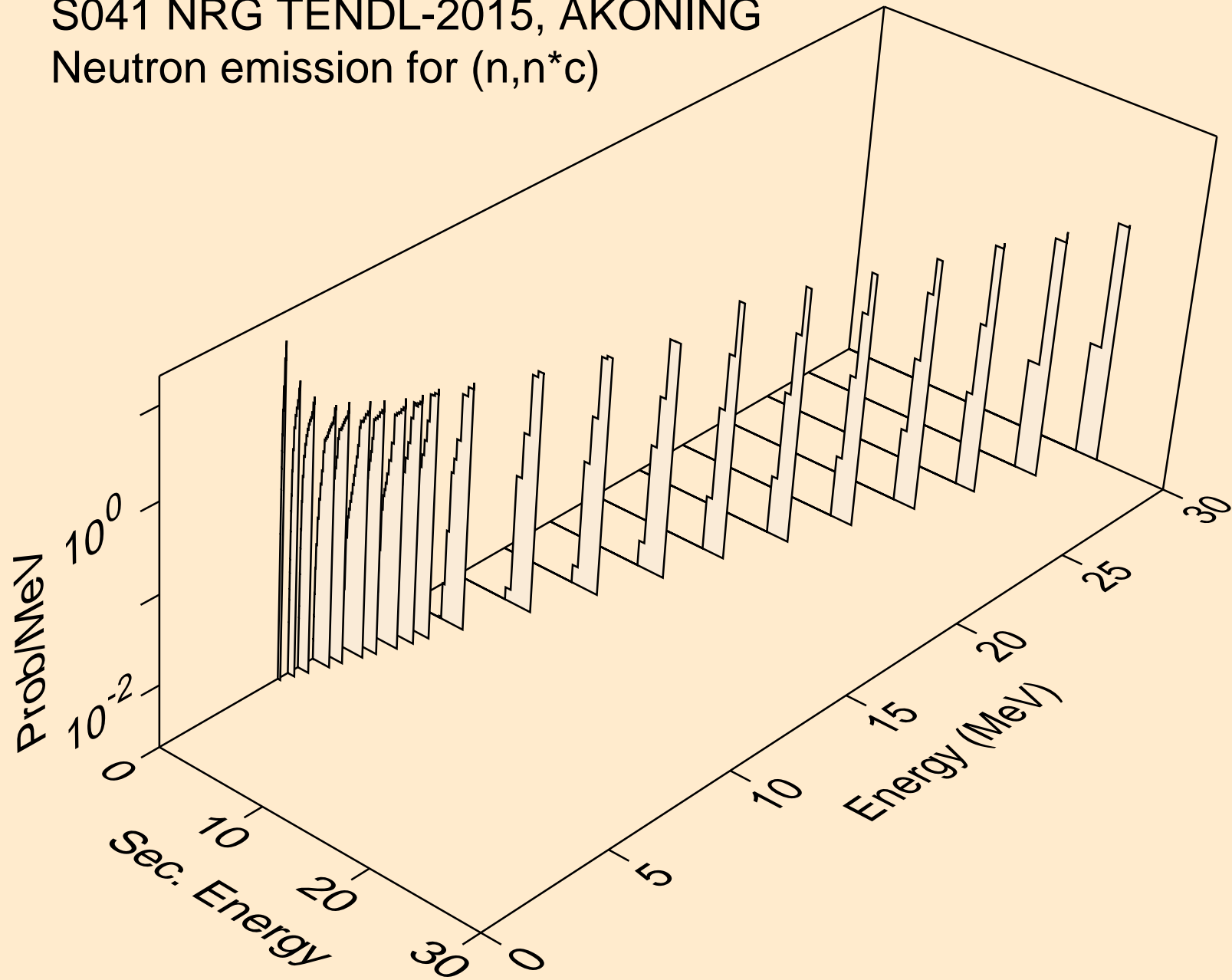
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



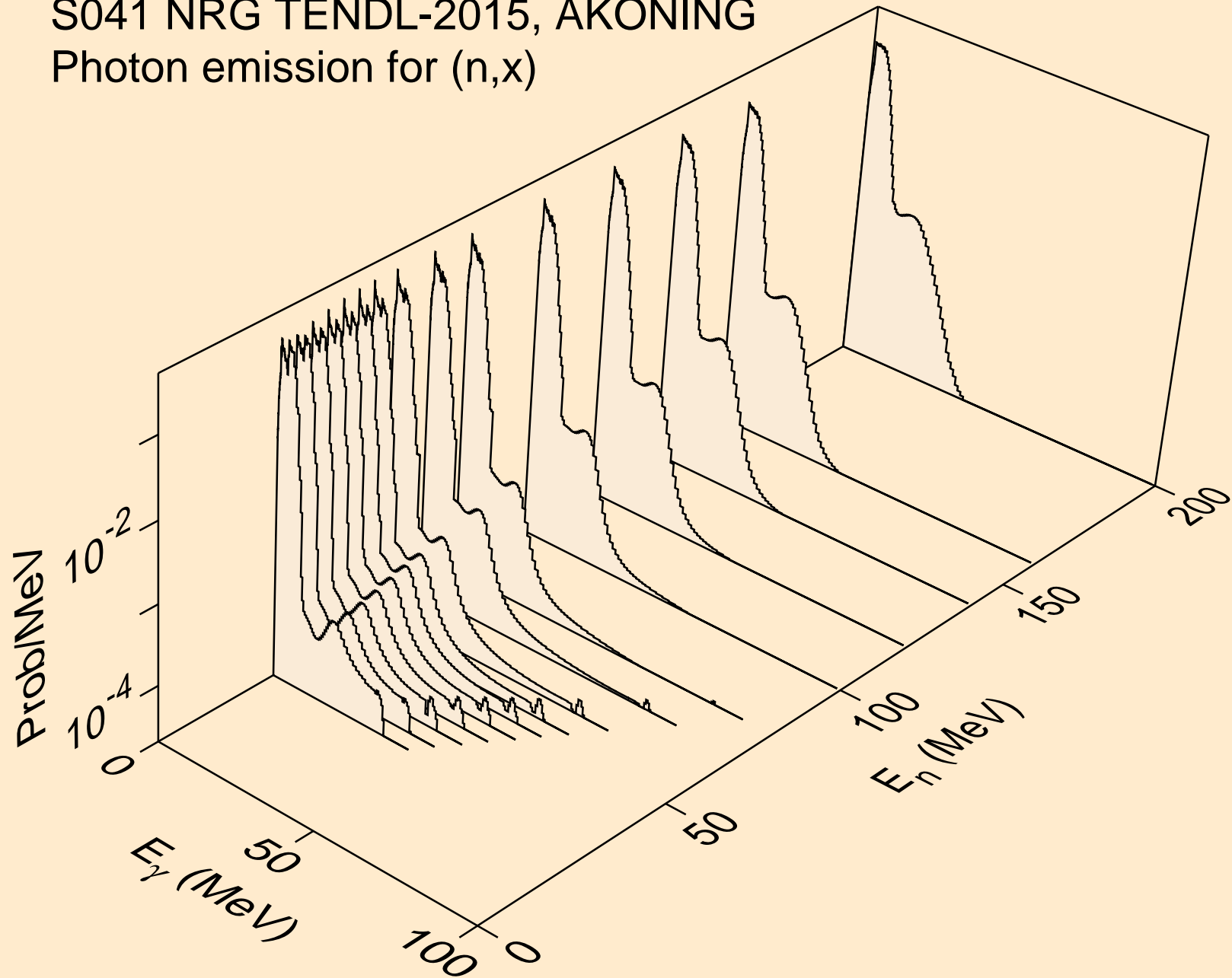
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



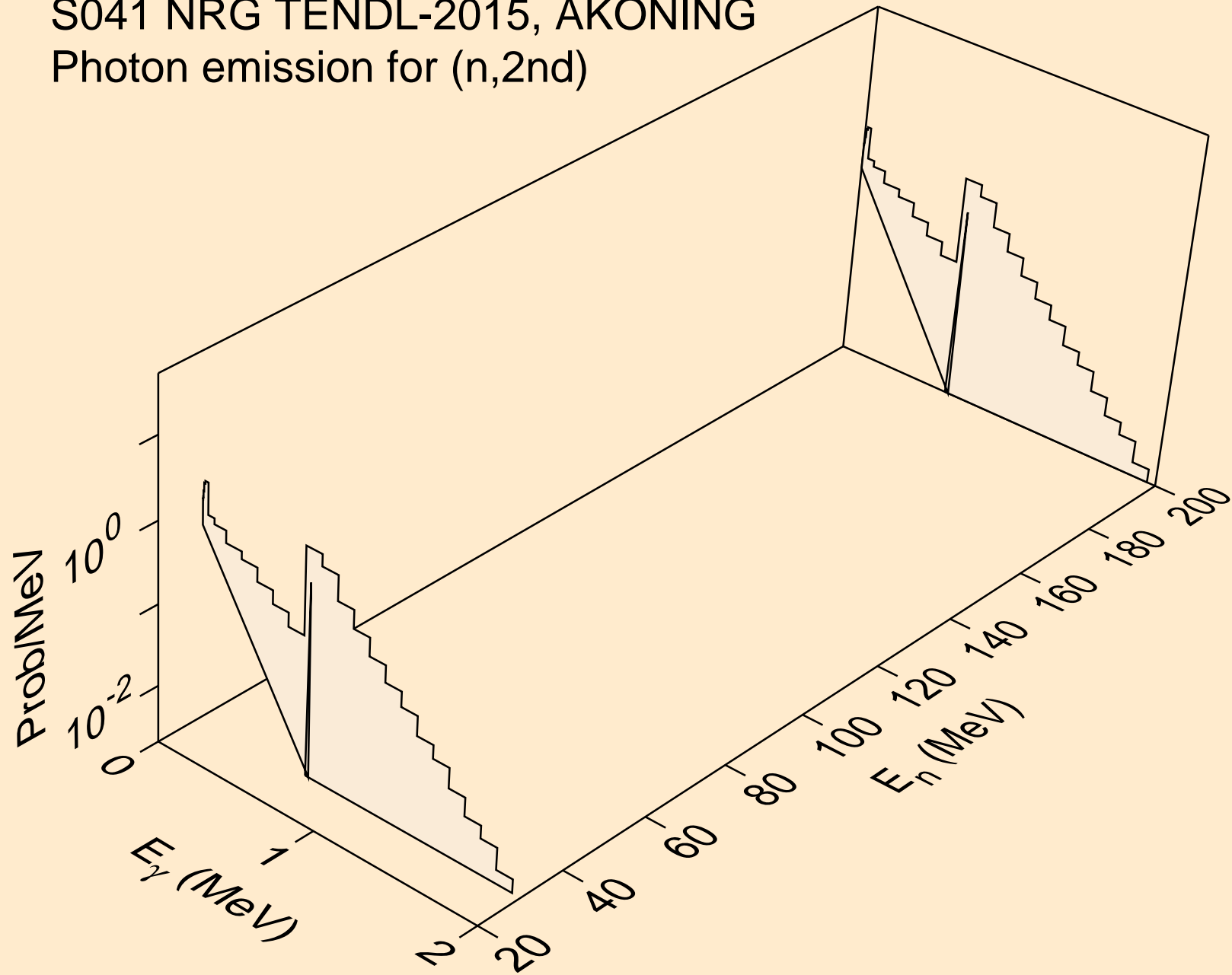
S041 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



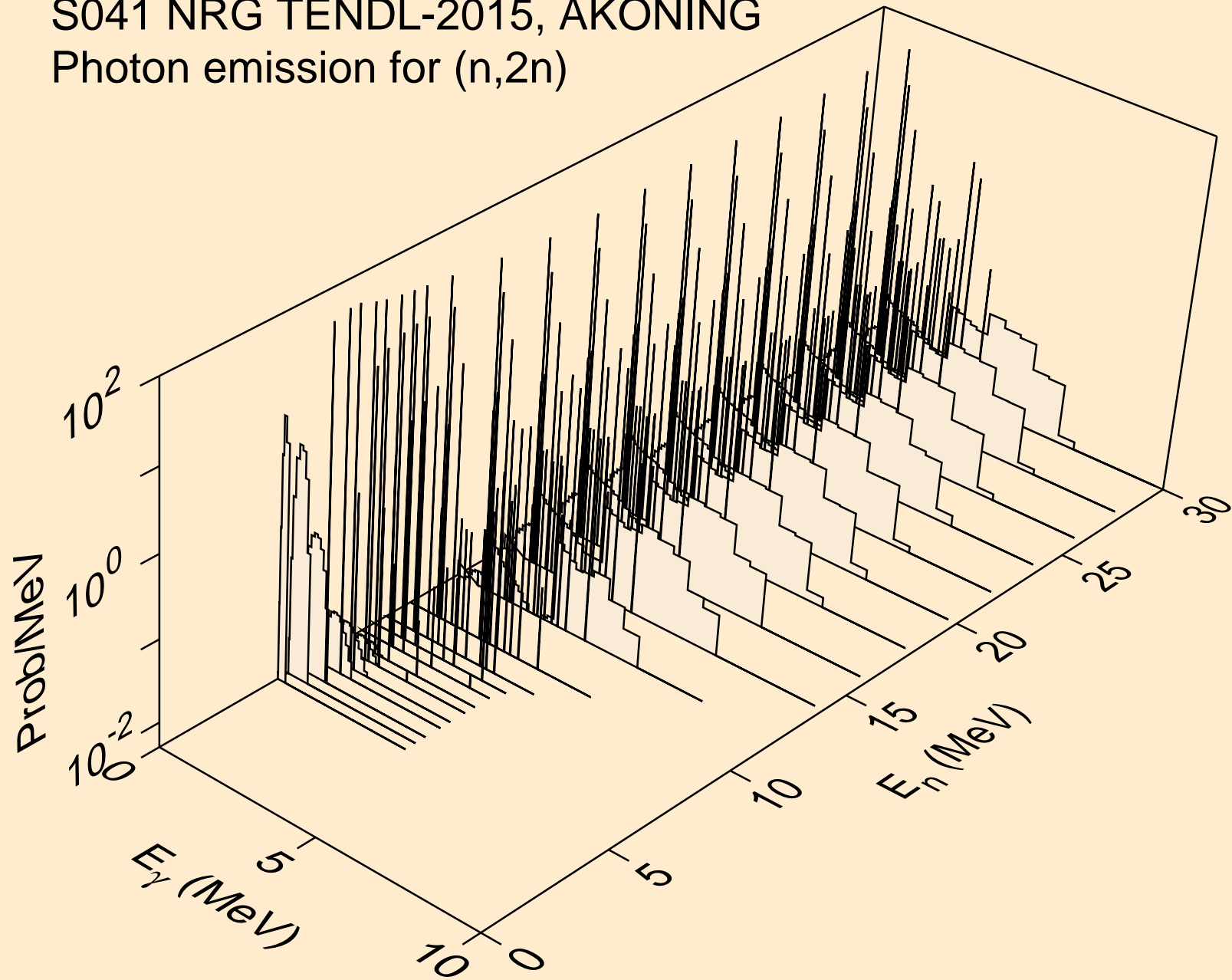
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



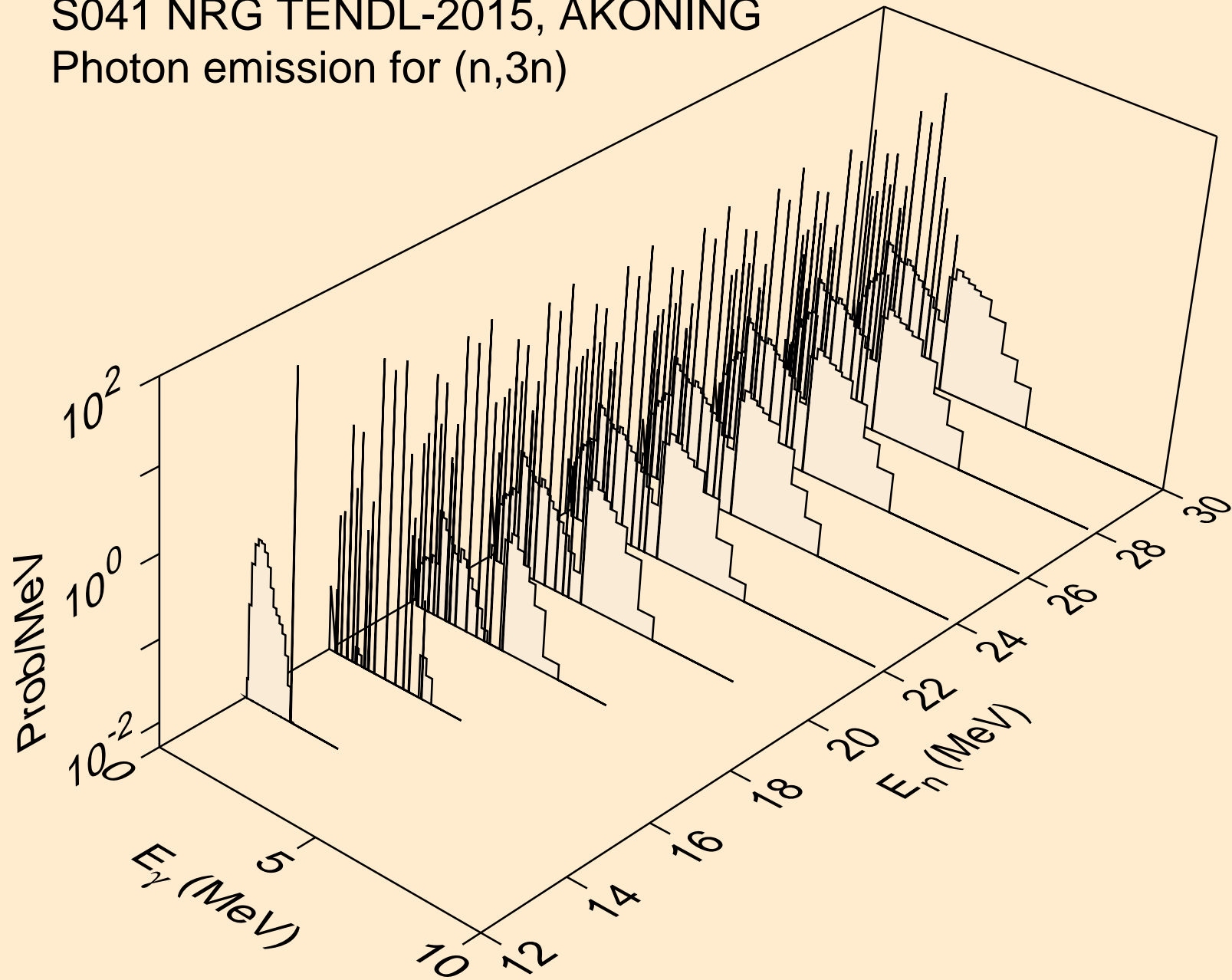
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



S041 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

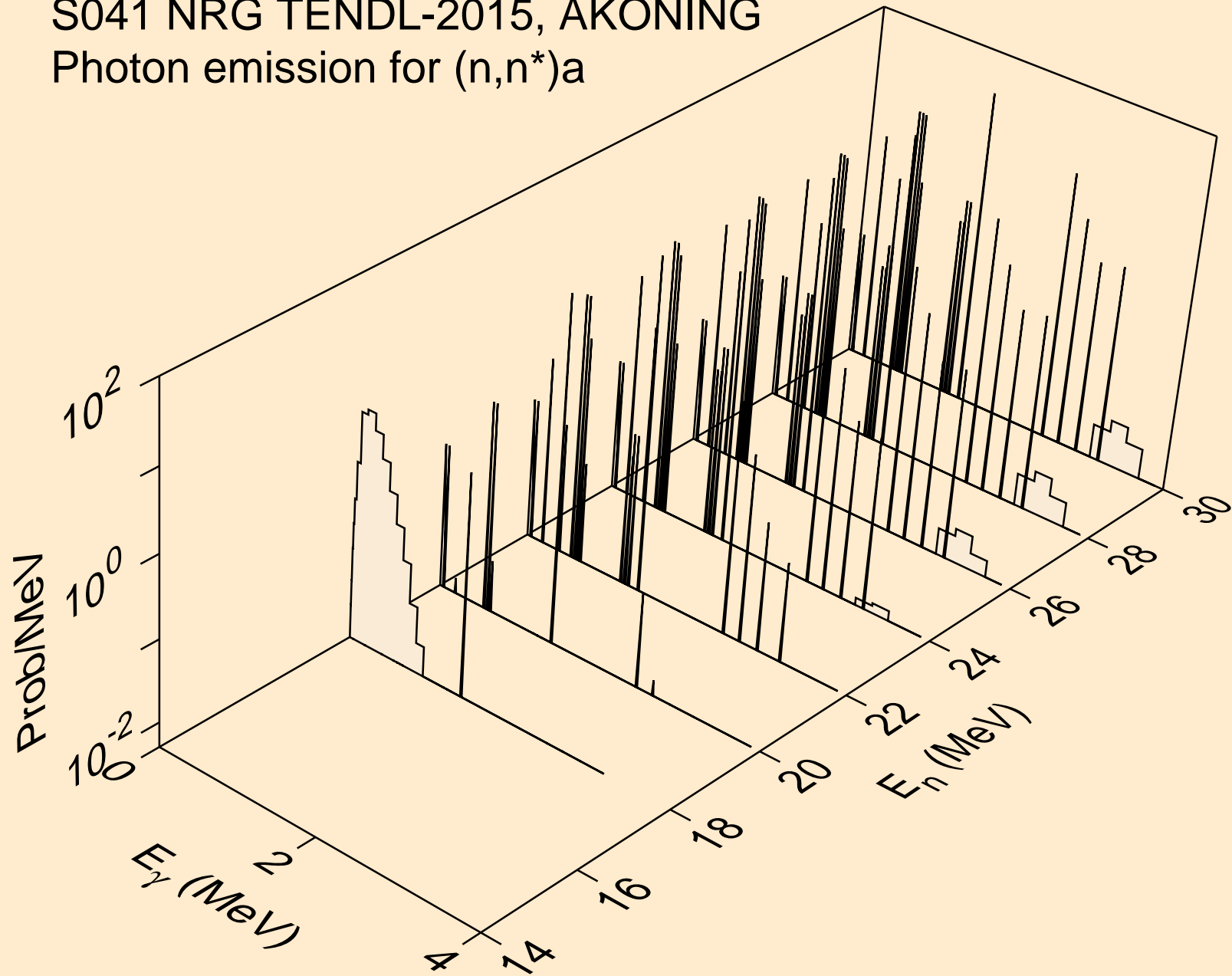


S041 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

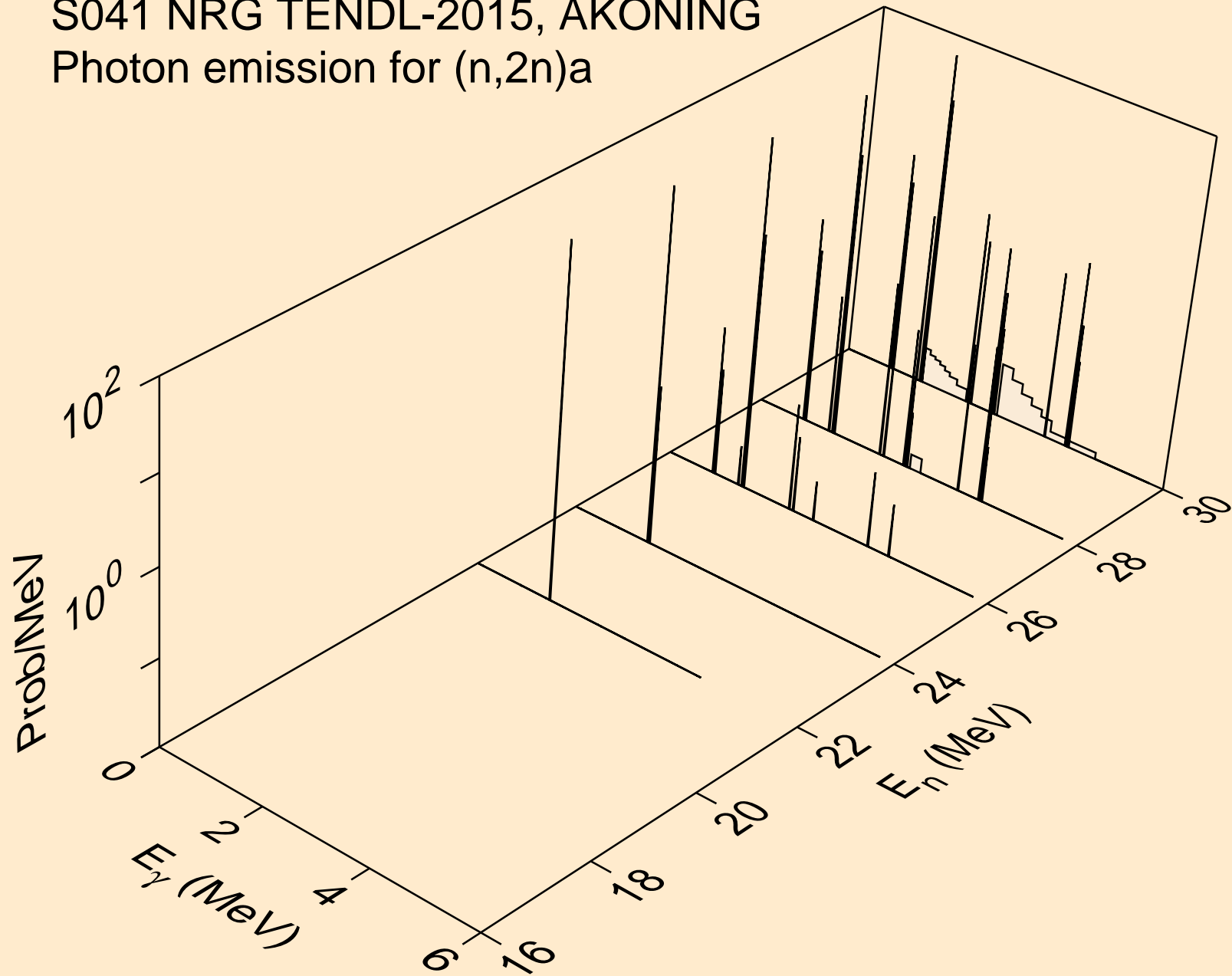




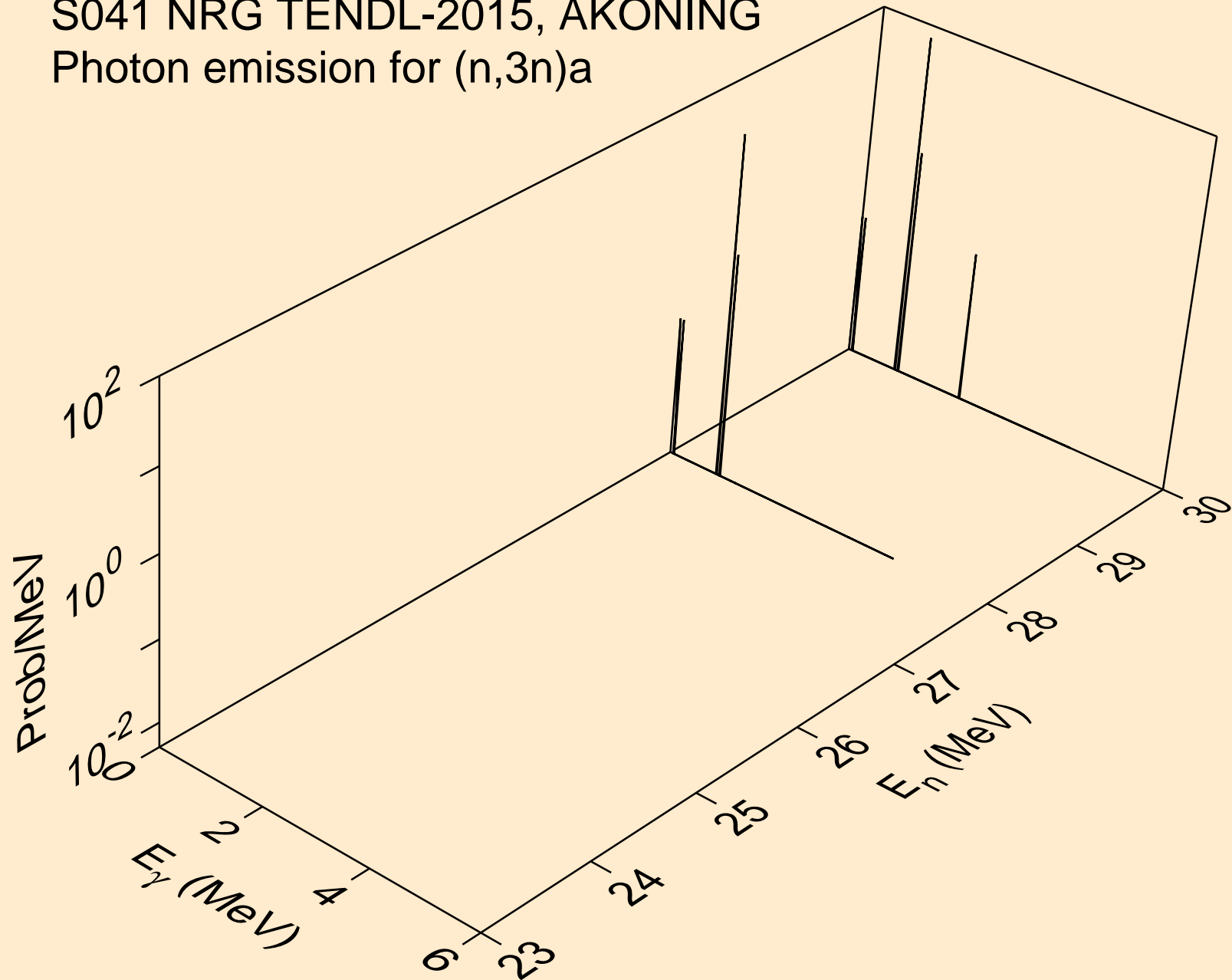
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



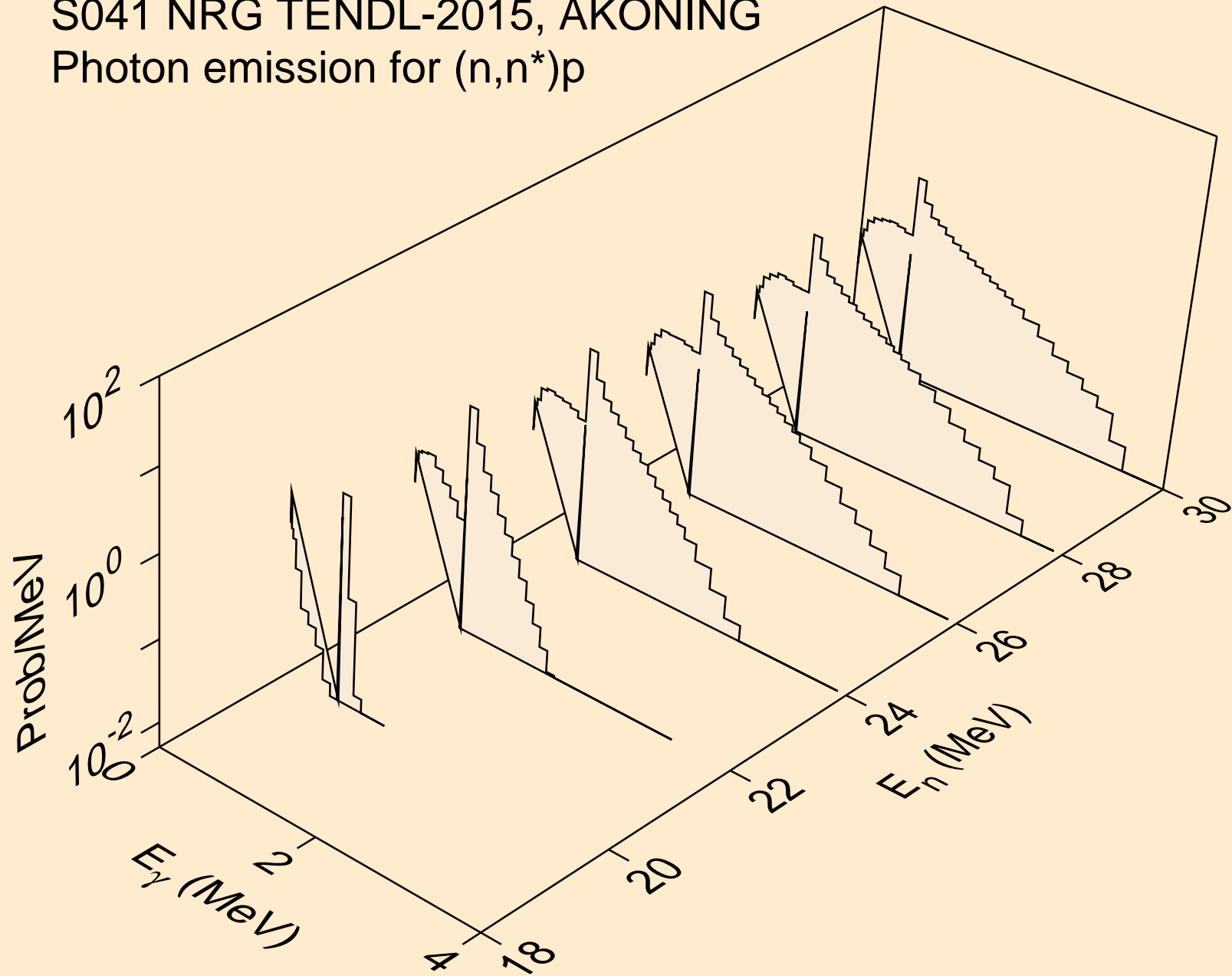
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



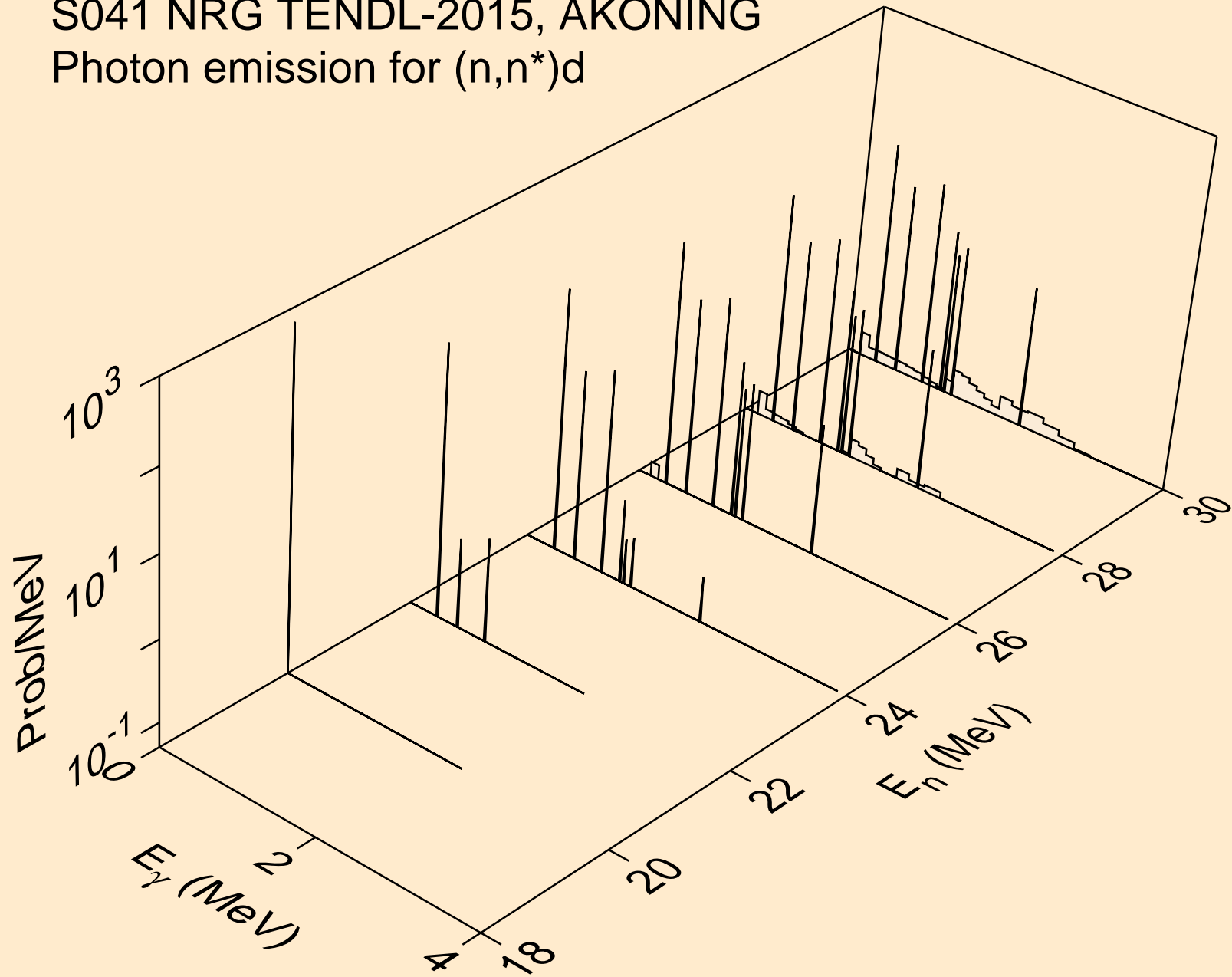
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



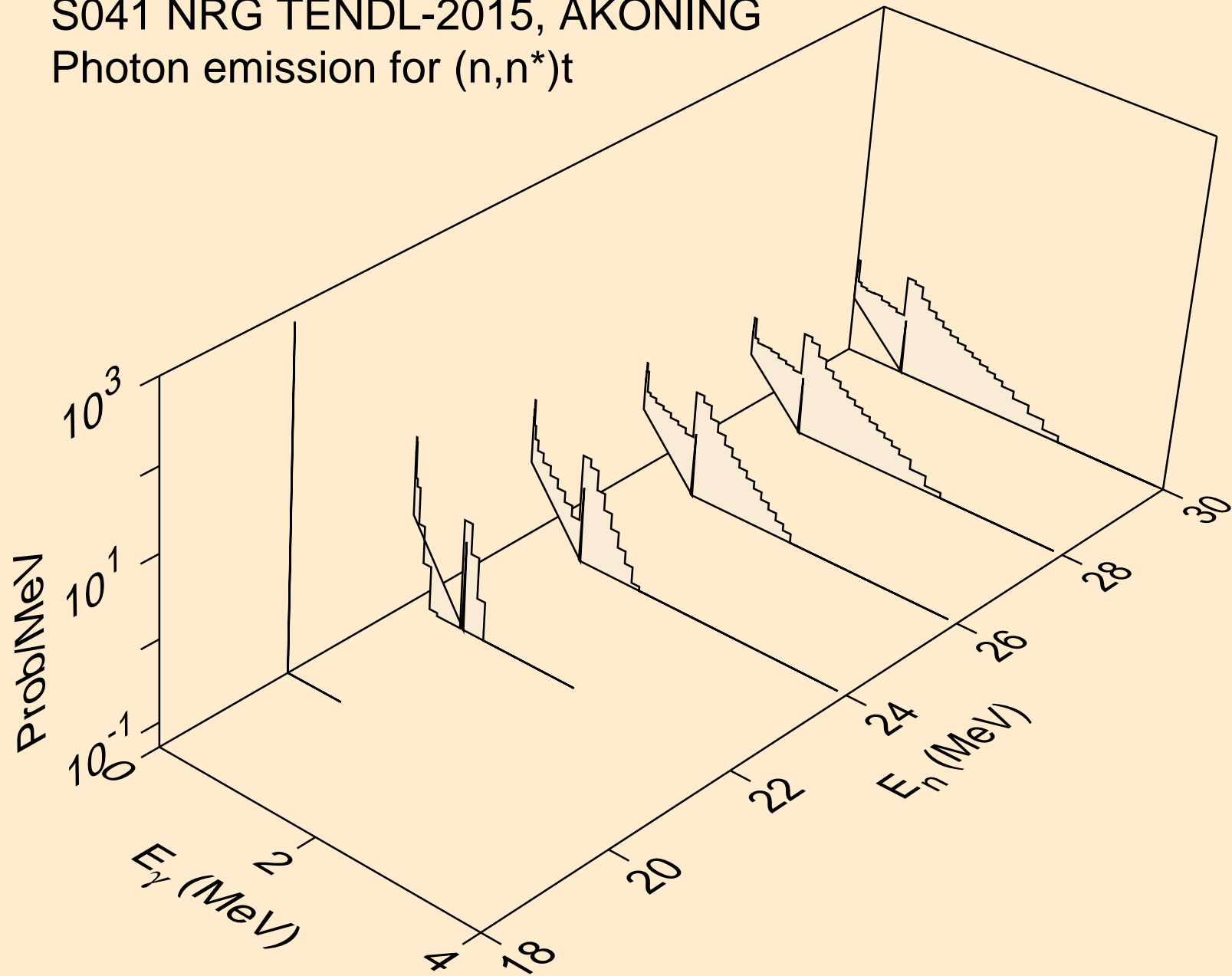
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



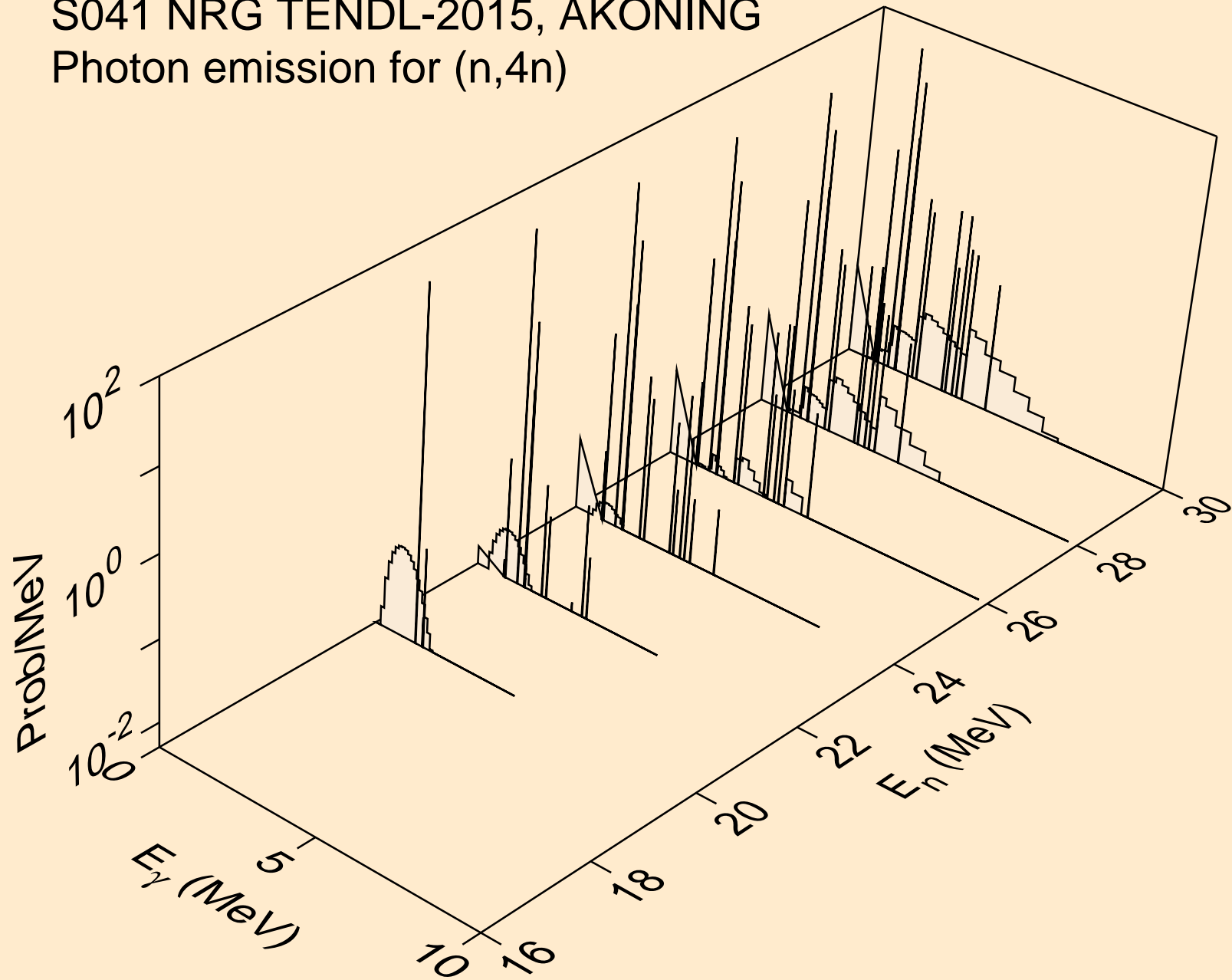
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



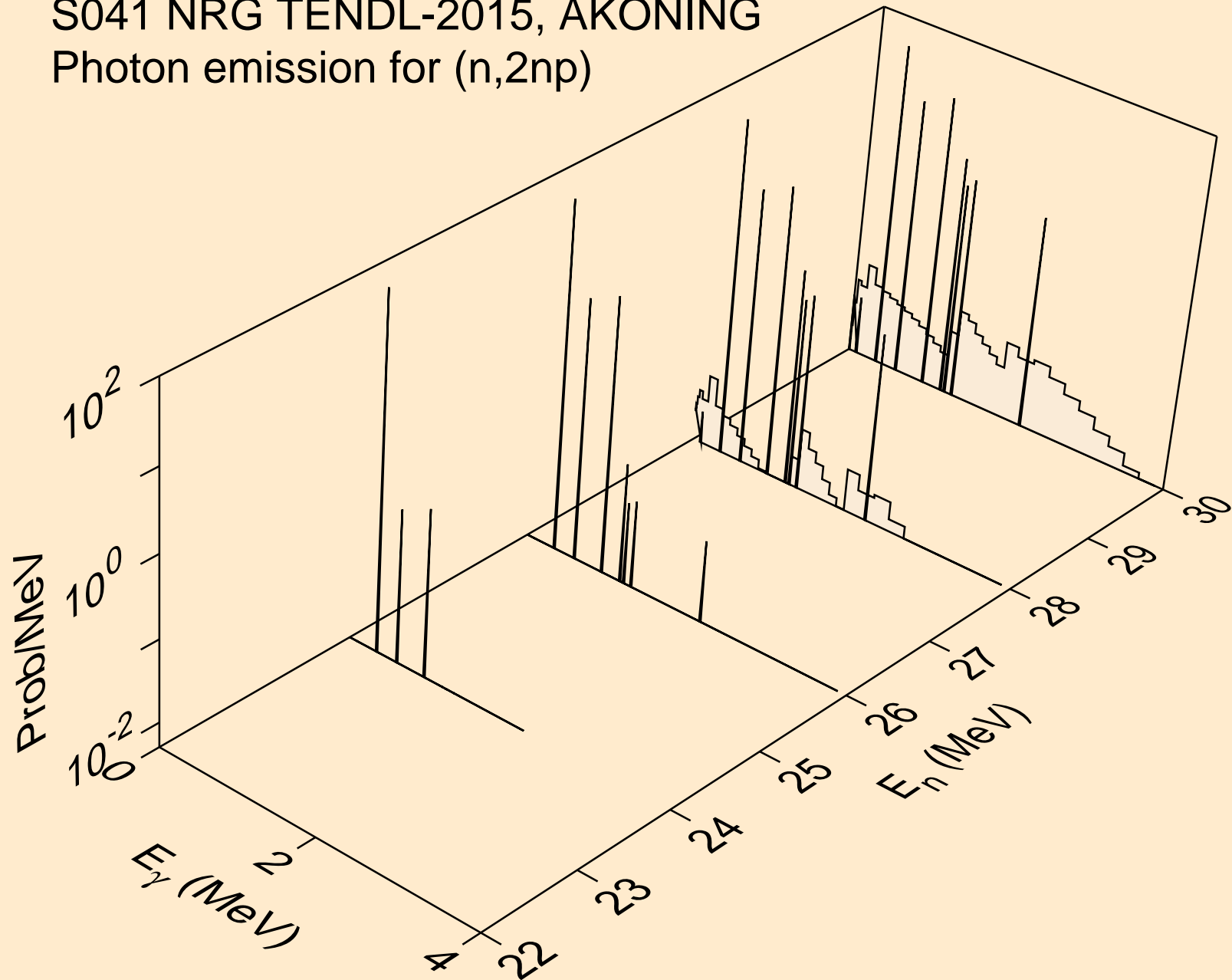
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



S041 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

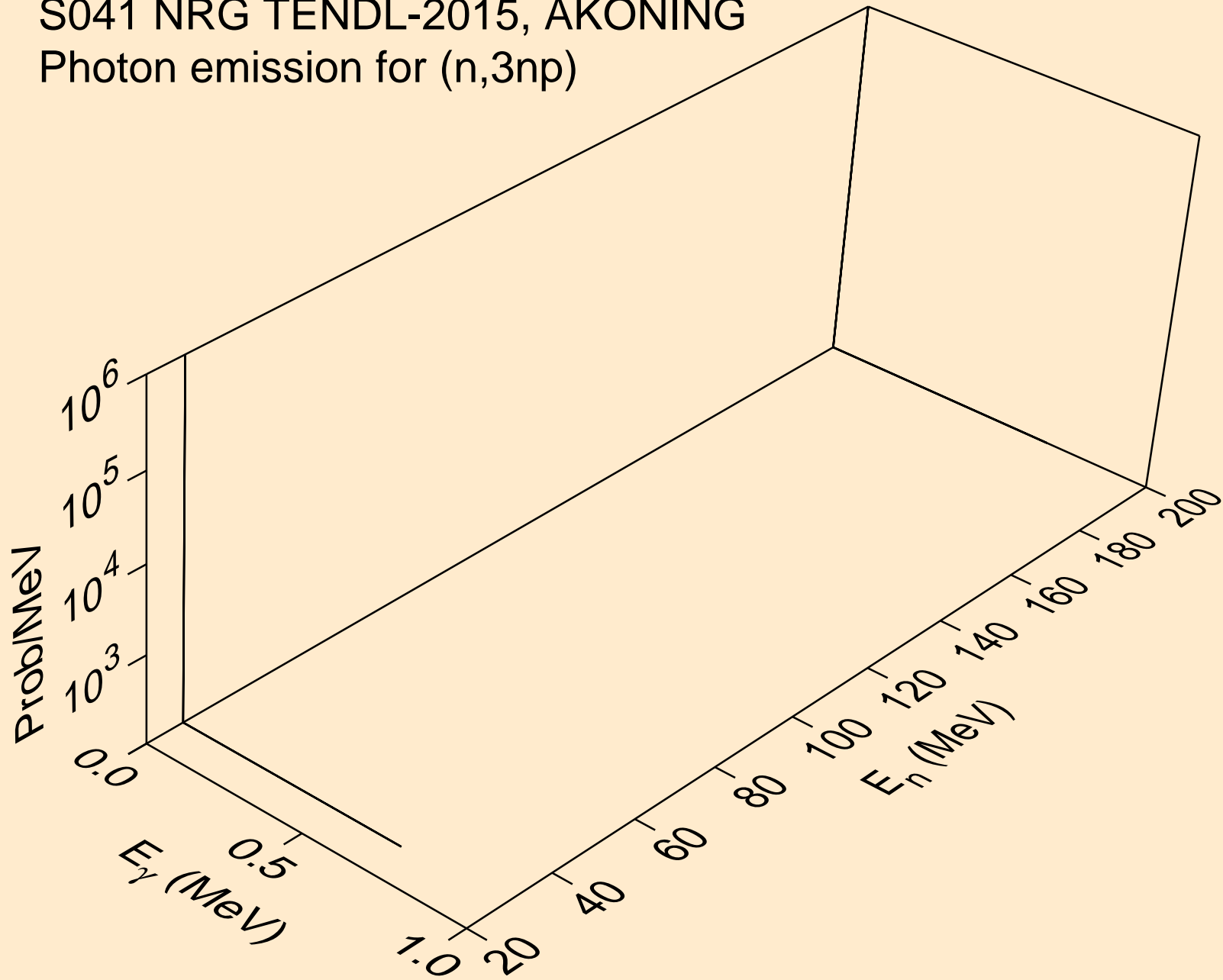


S041 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

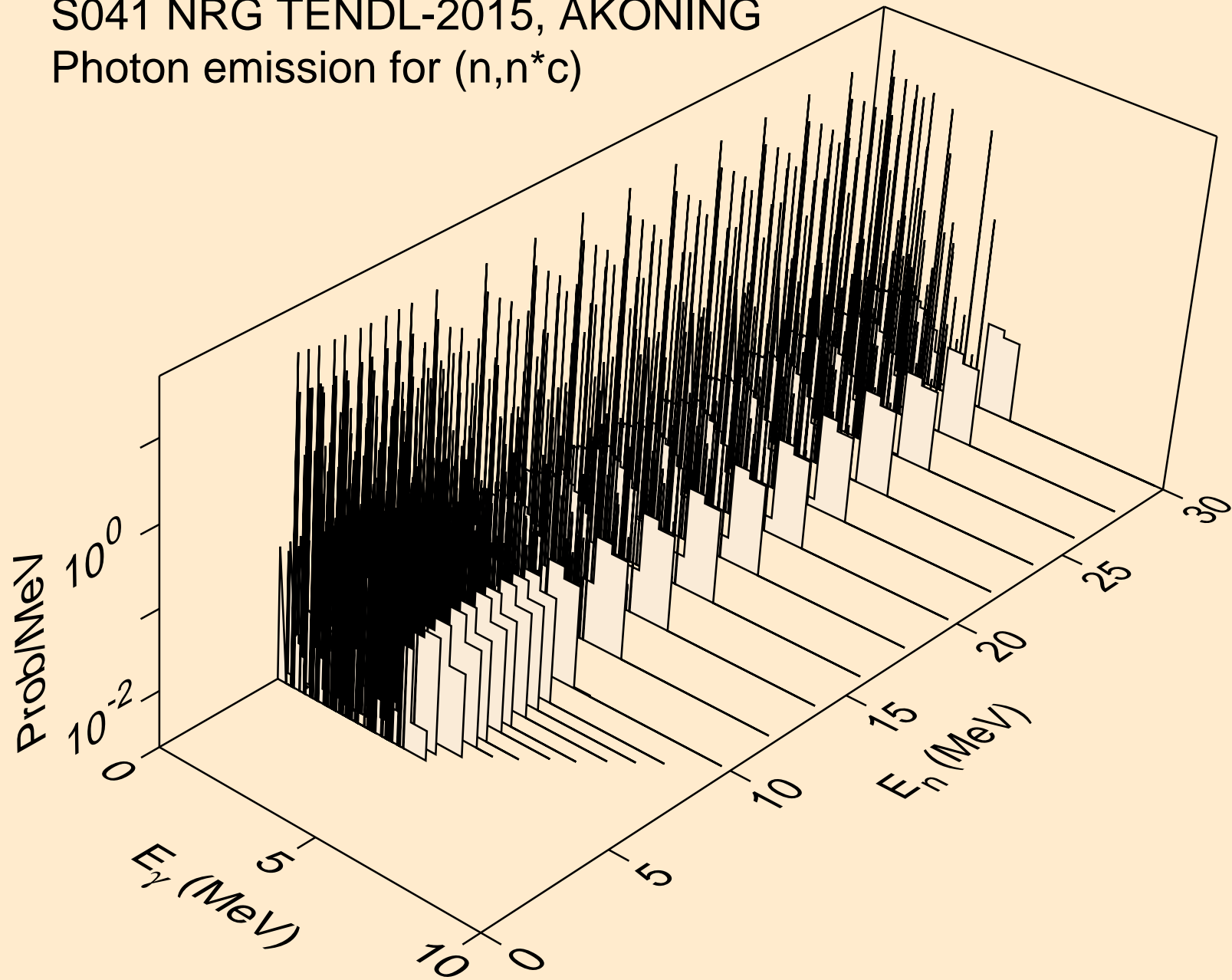




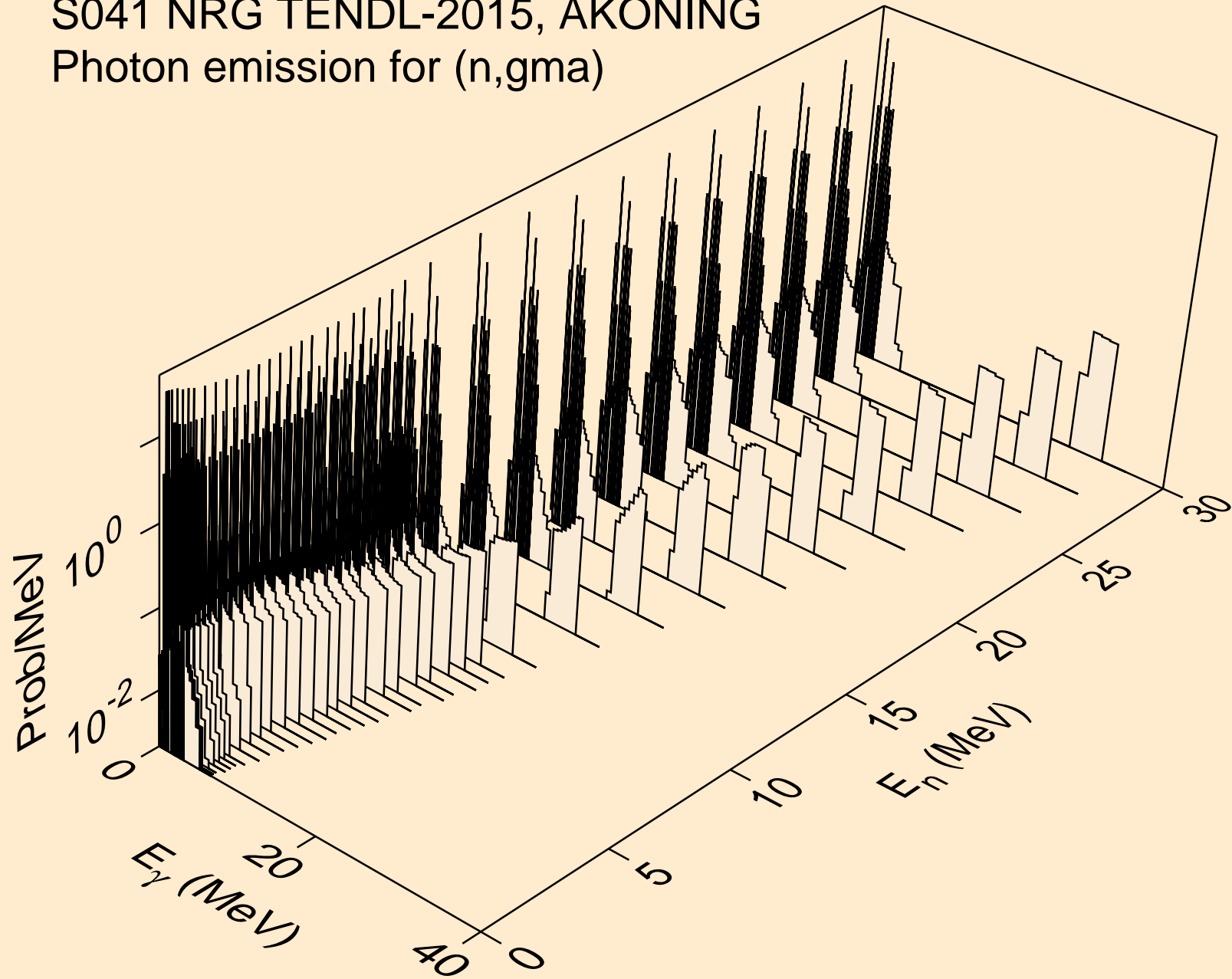
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



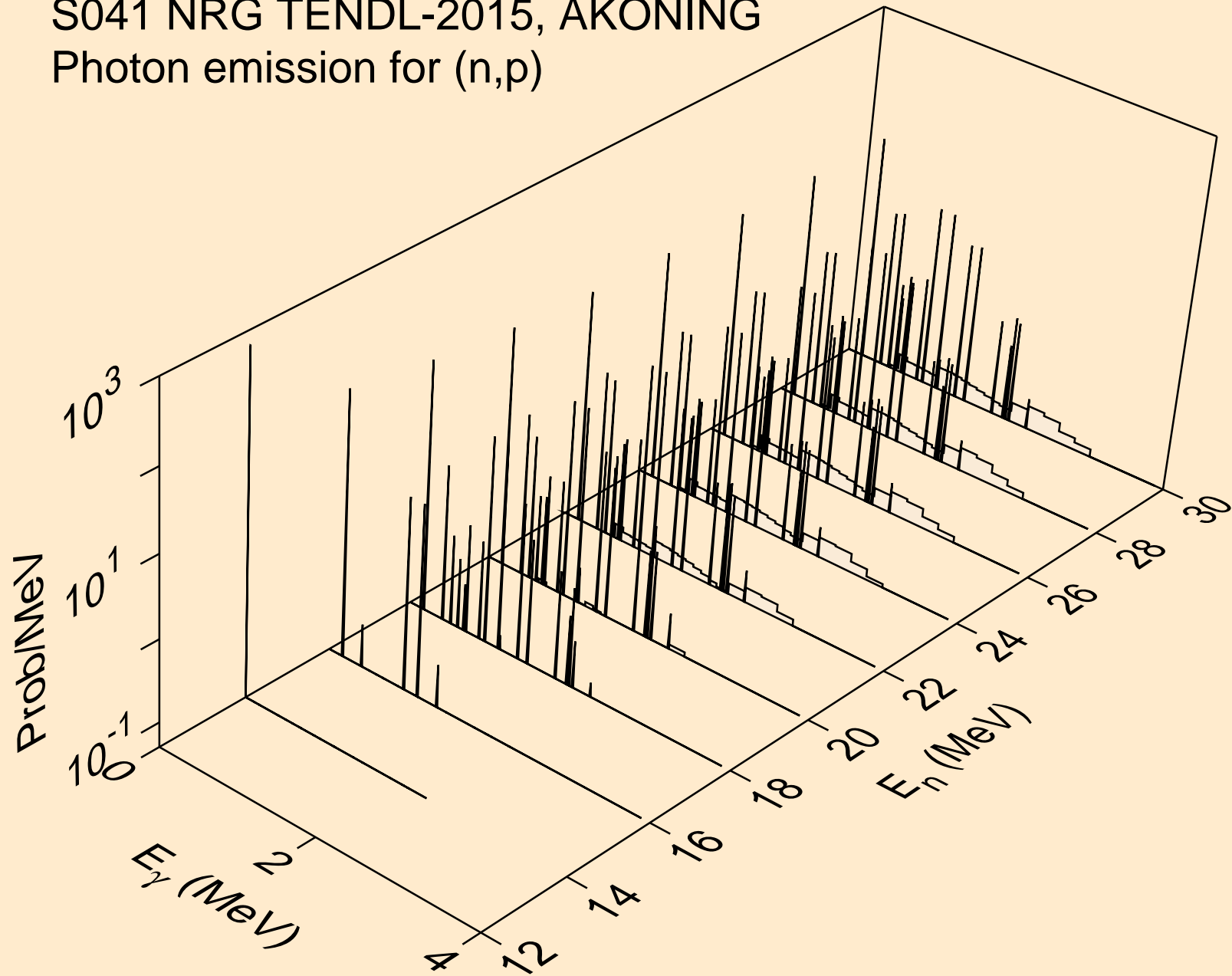
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



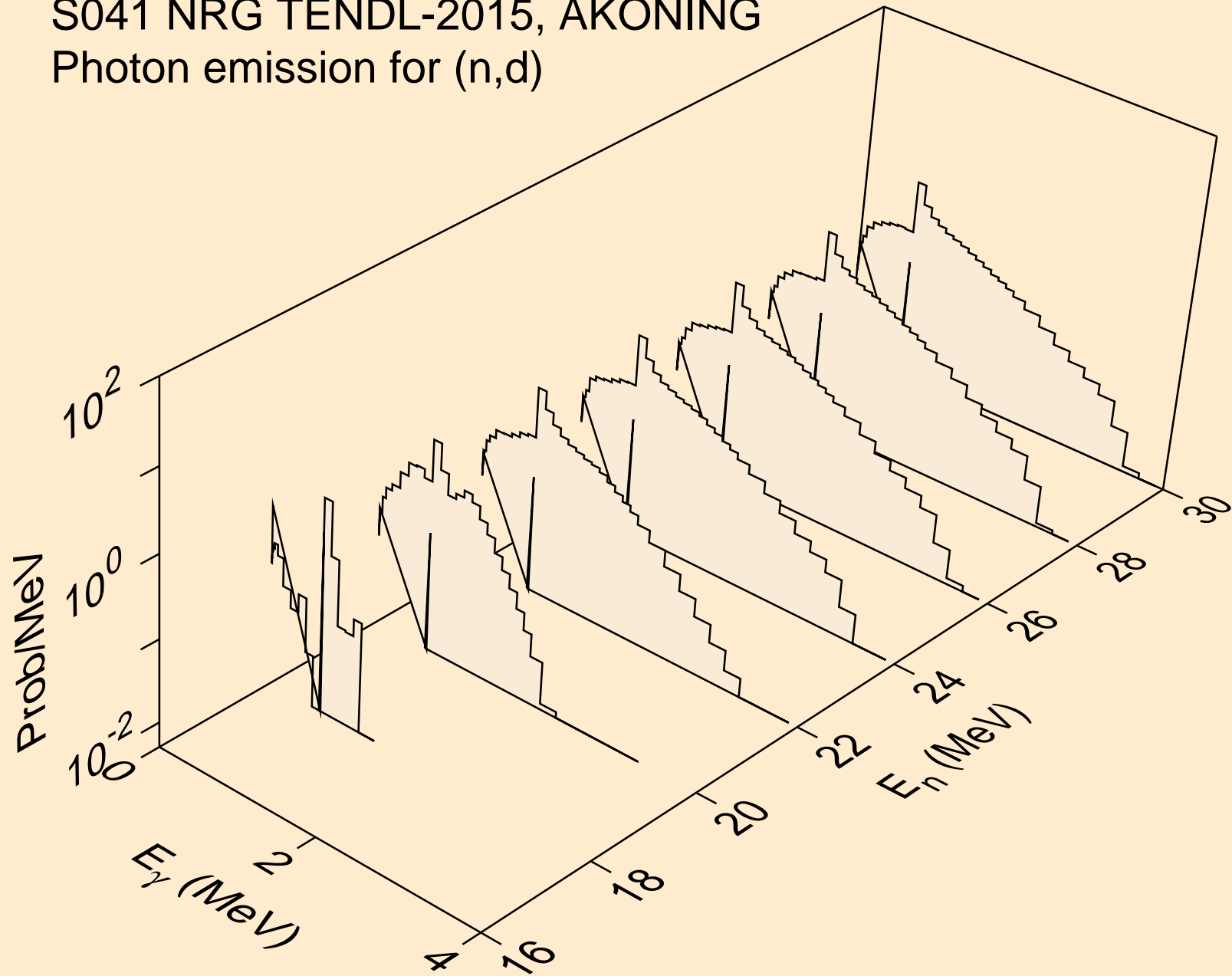
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



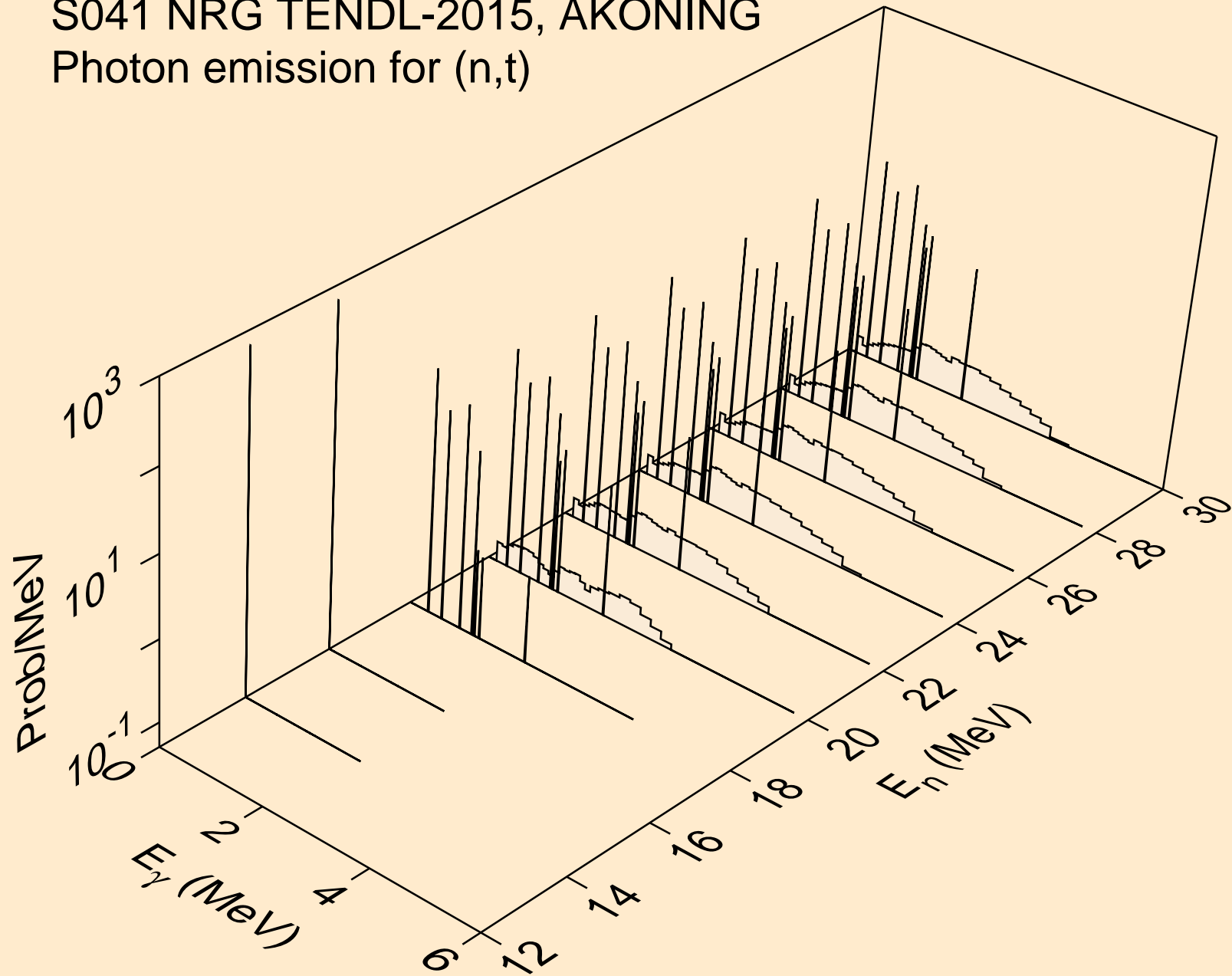
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



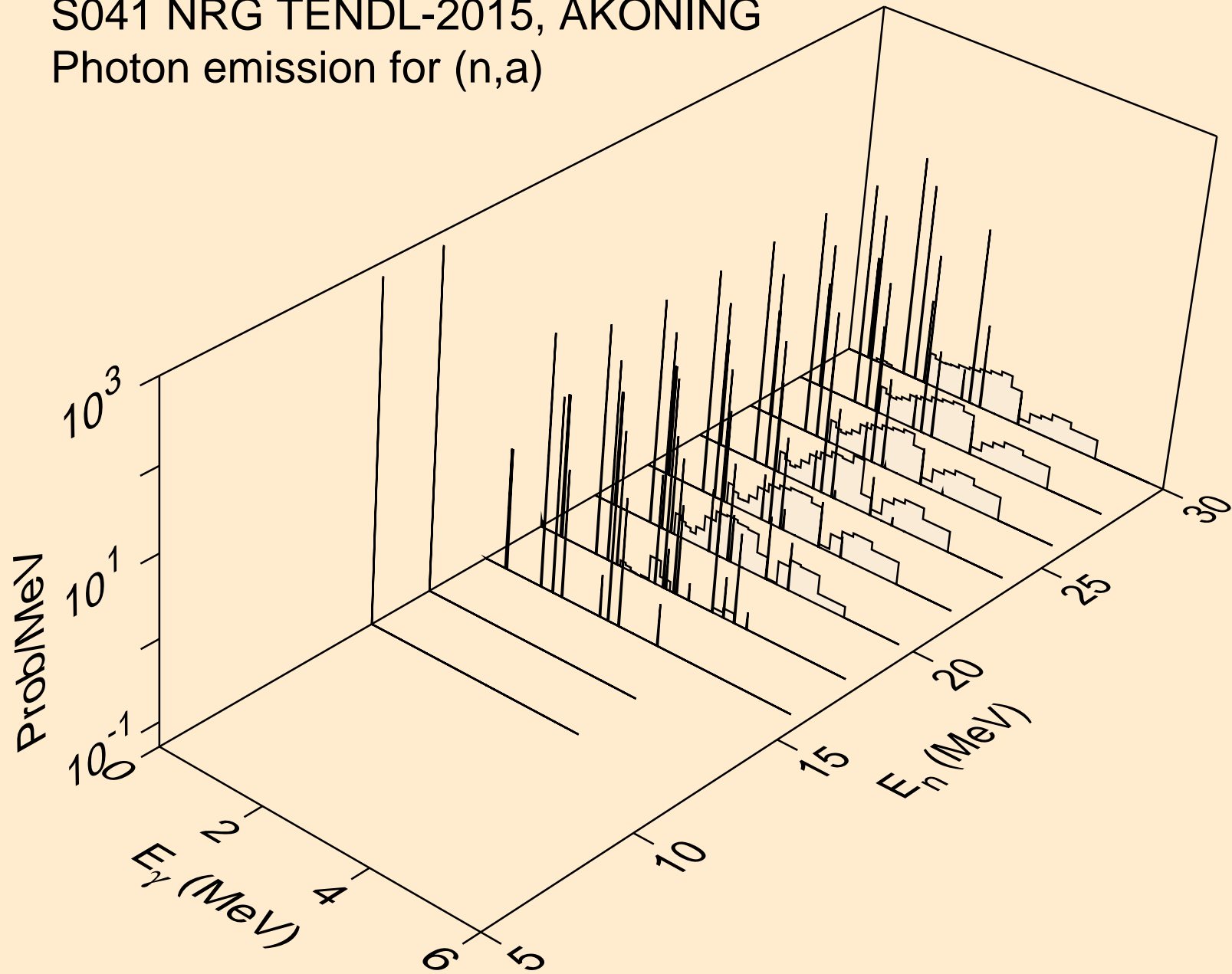
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



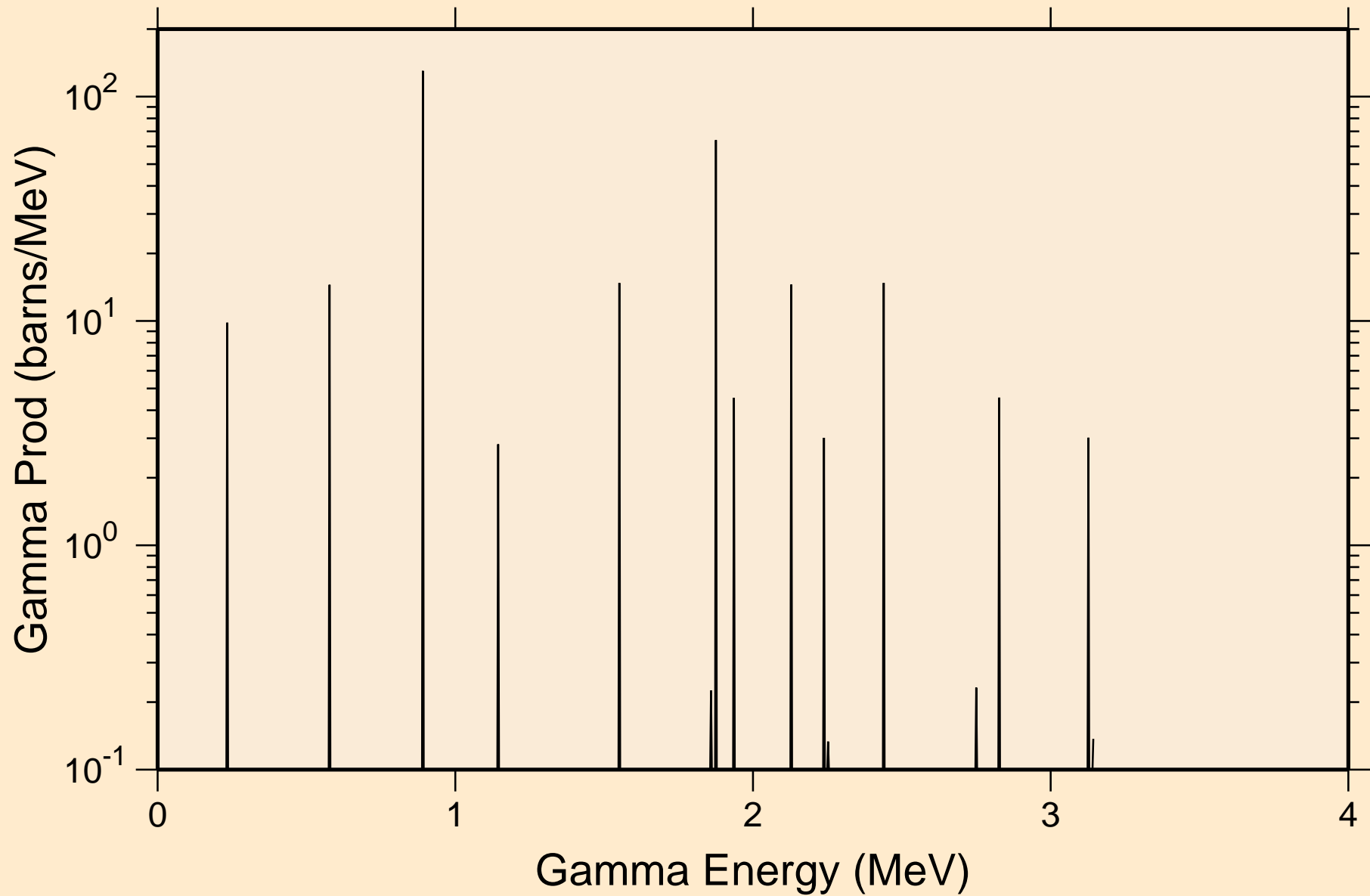
S041 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



S041 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

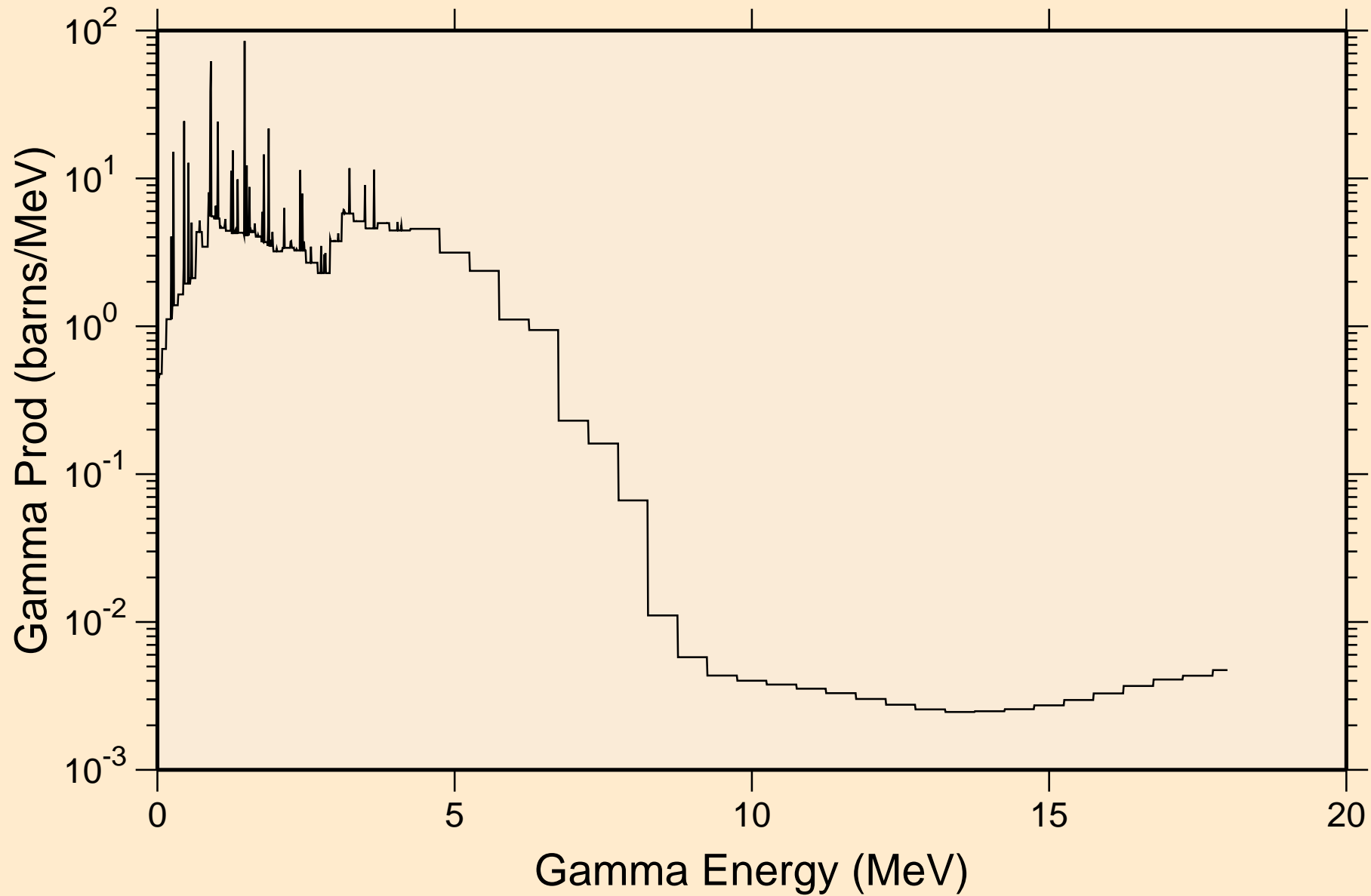


S041 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



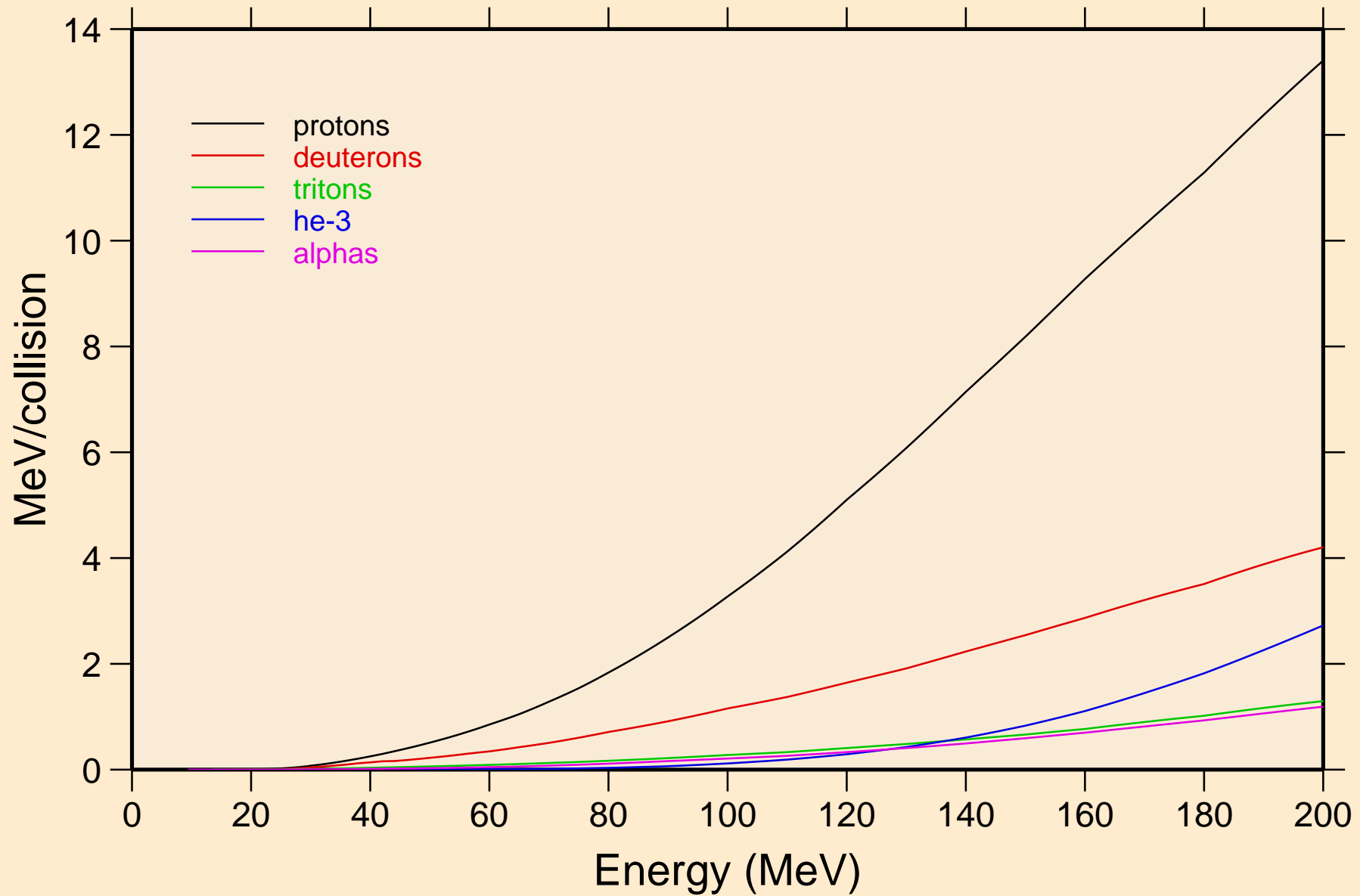


S041 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



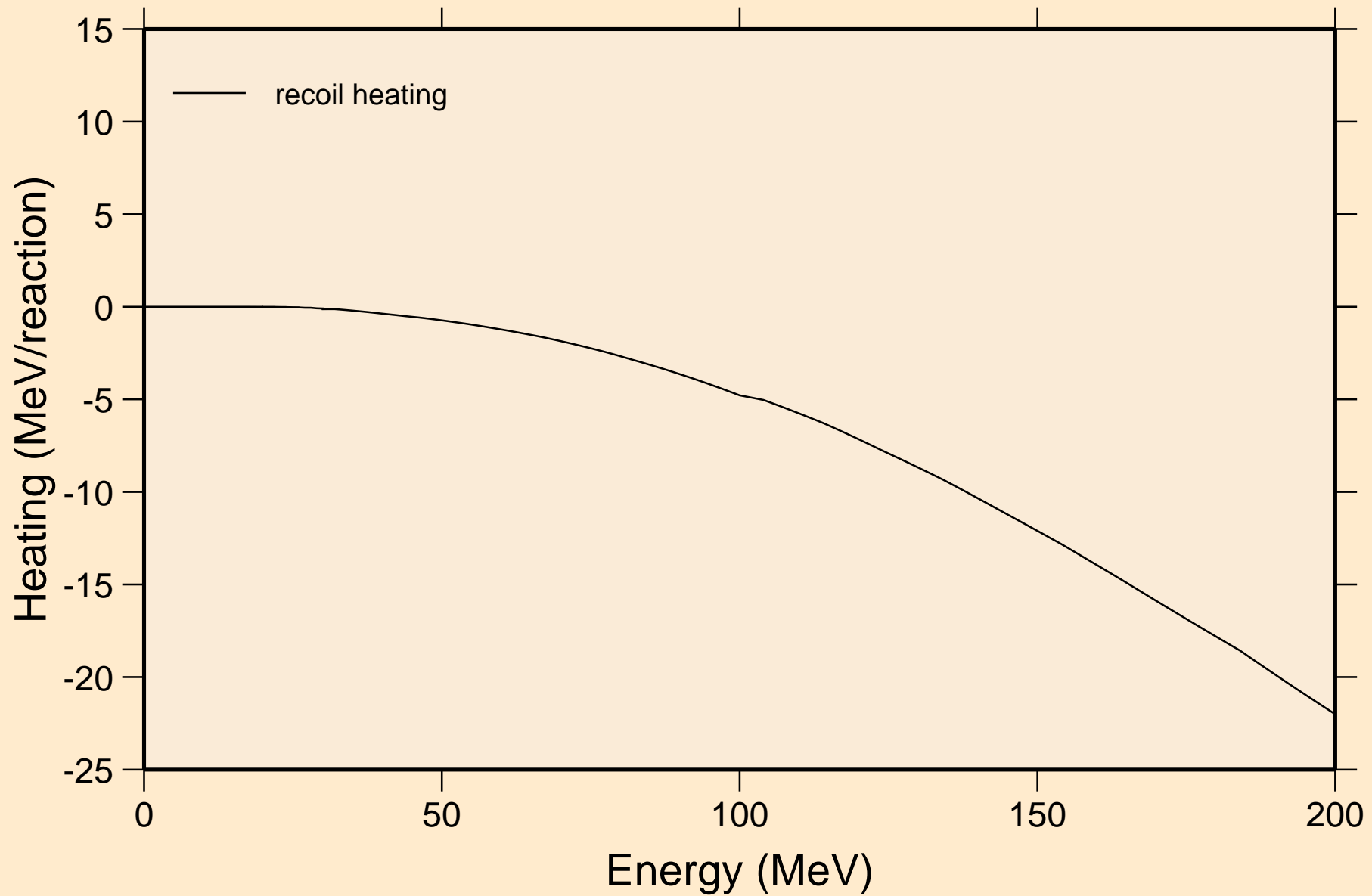
# S041 NRG TENDL-2015, AKONING

## Particle heating contributions



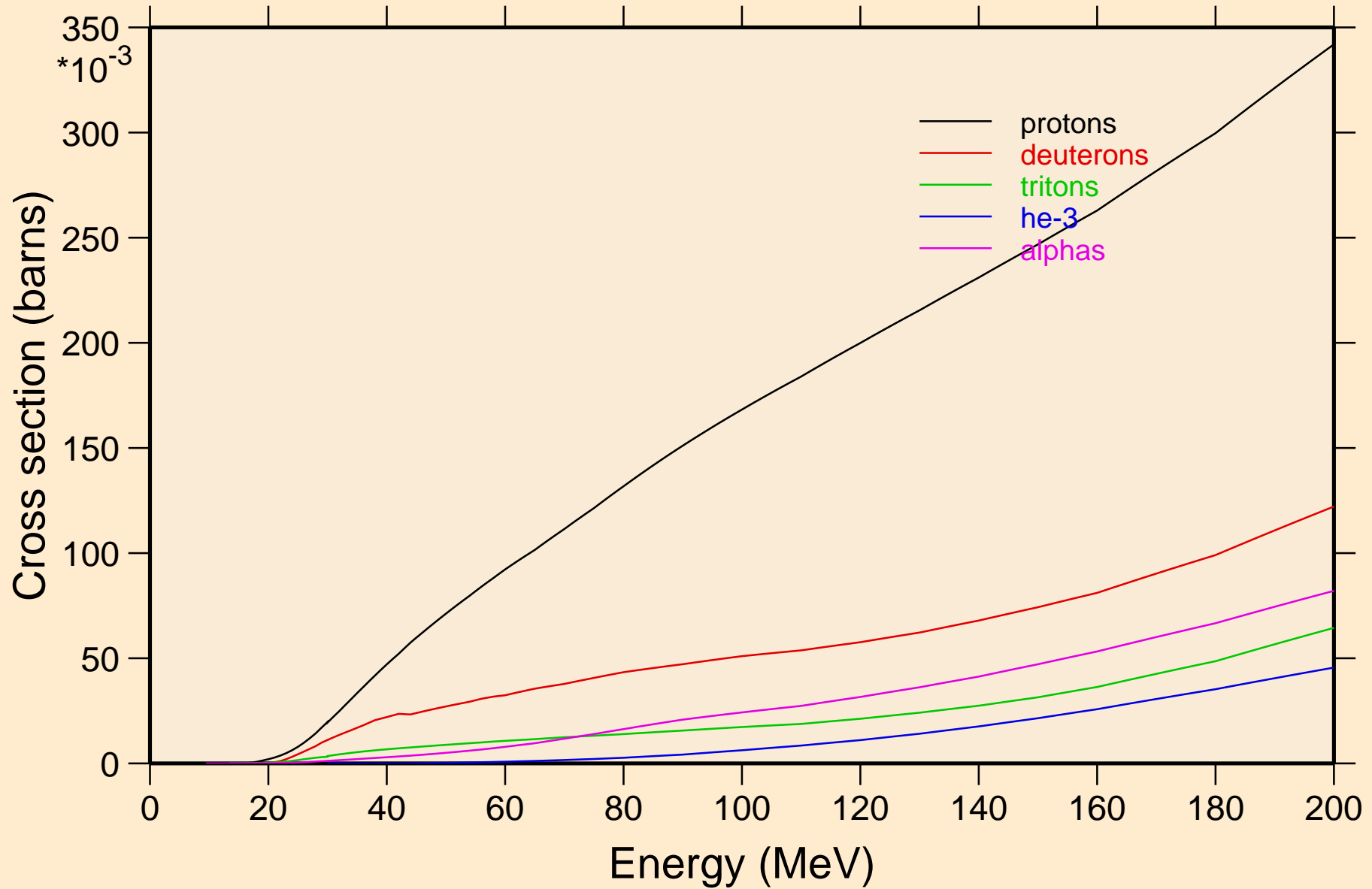
# S041 NRG TENDL-2015, AKONING

## Recoil Heating

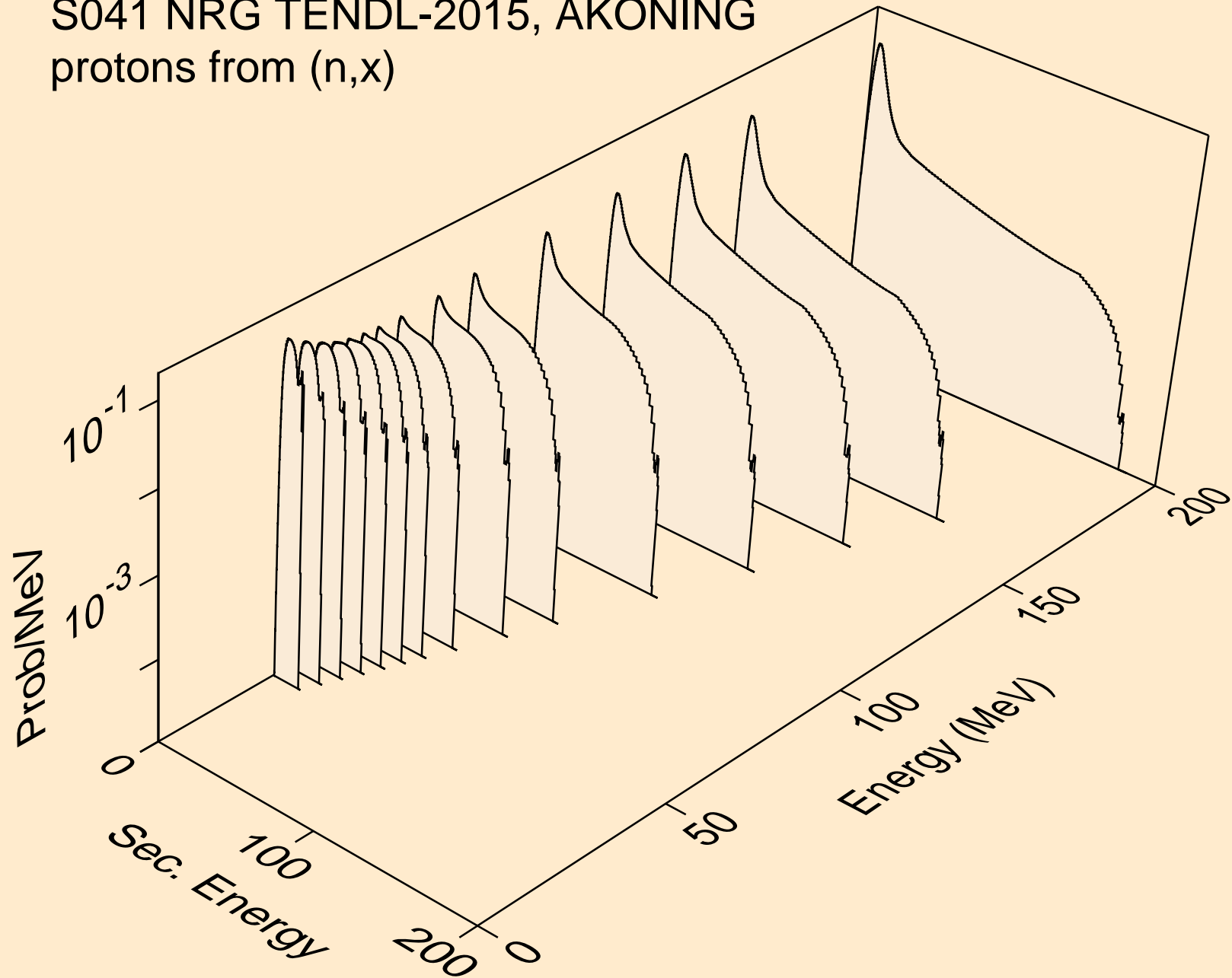


# S041 NRG TENDL-2015, AKONING

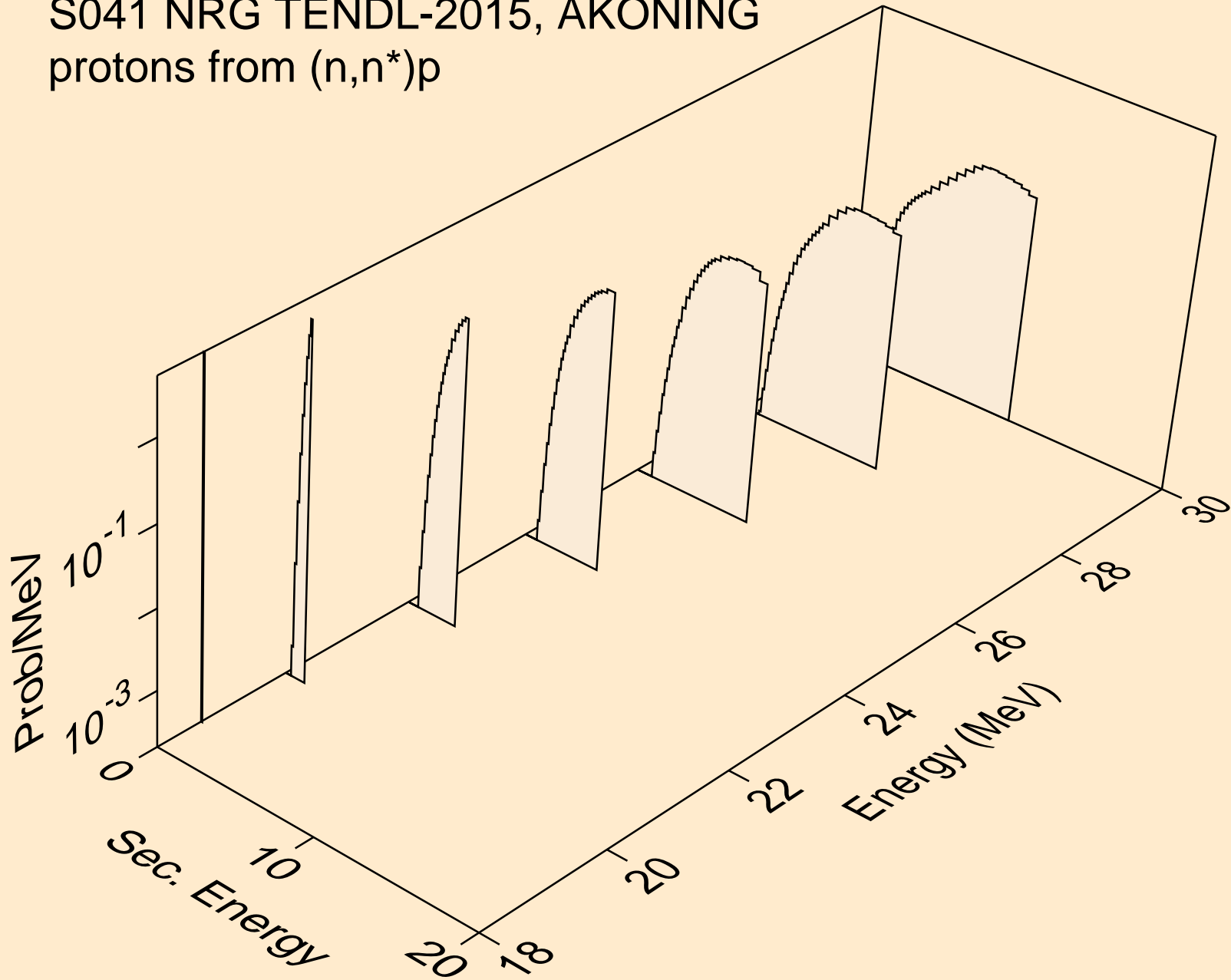
## Particle production cross sections



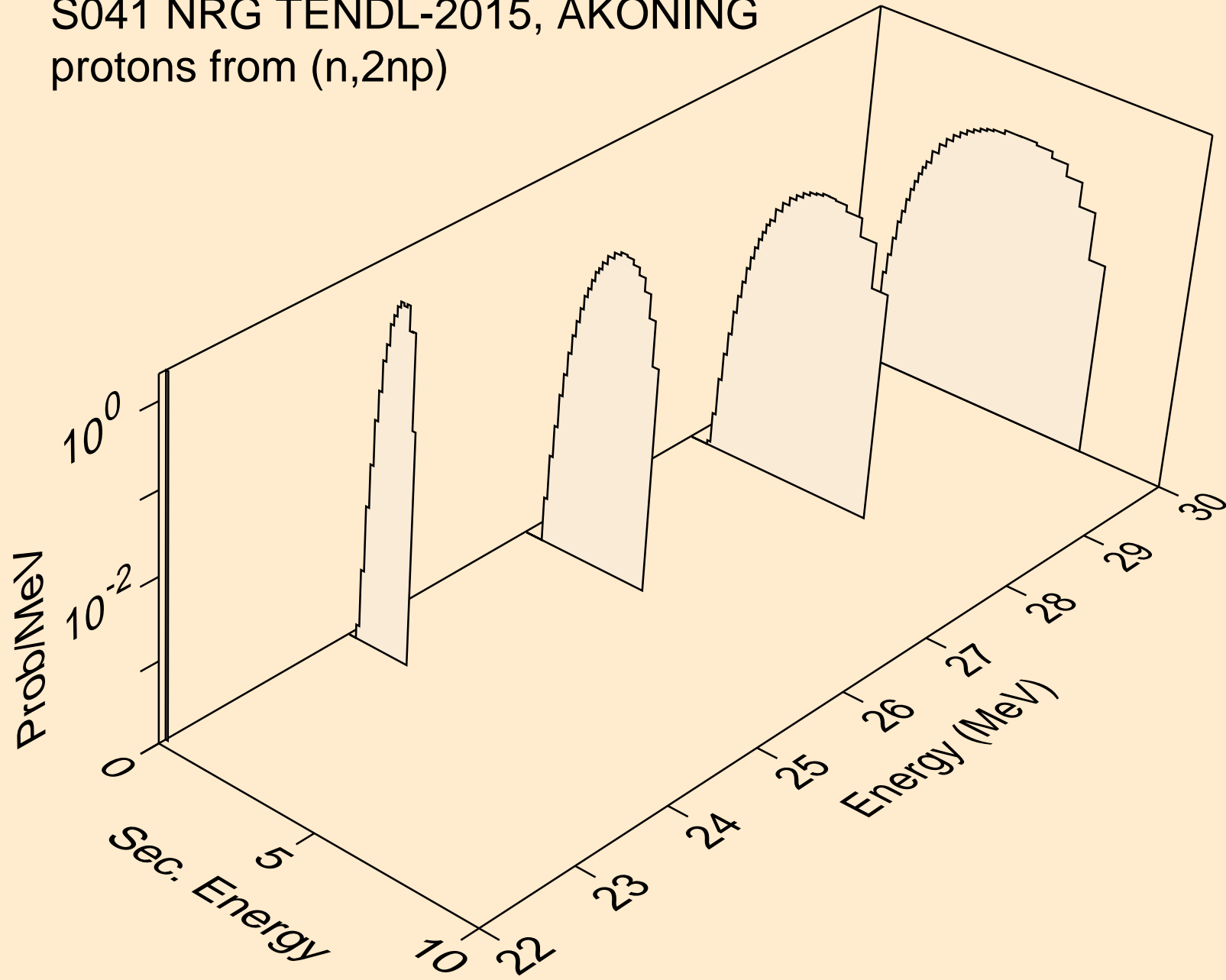
S041 NRG TENDL-2015, AKONING  
protons from (n,x)



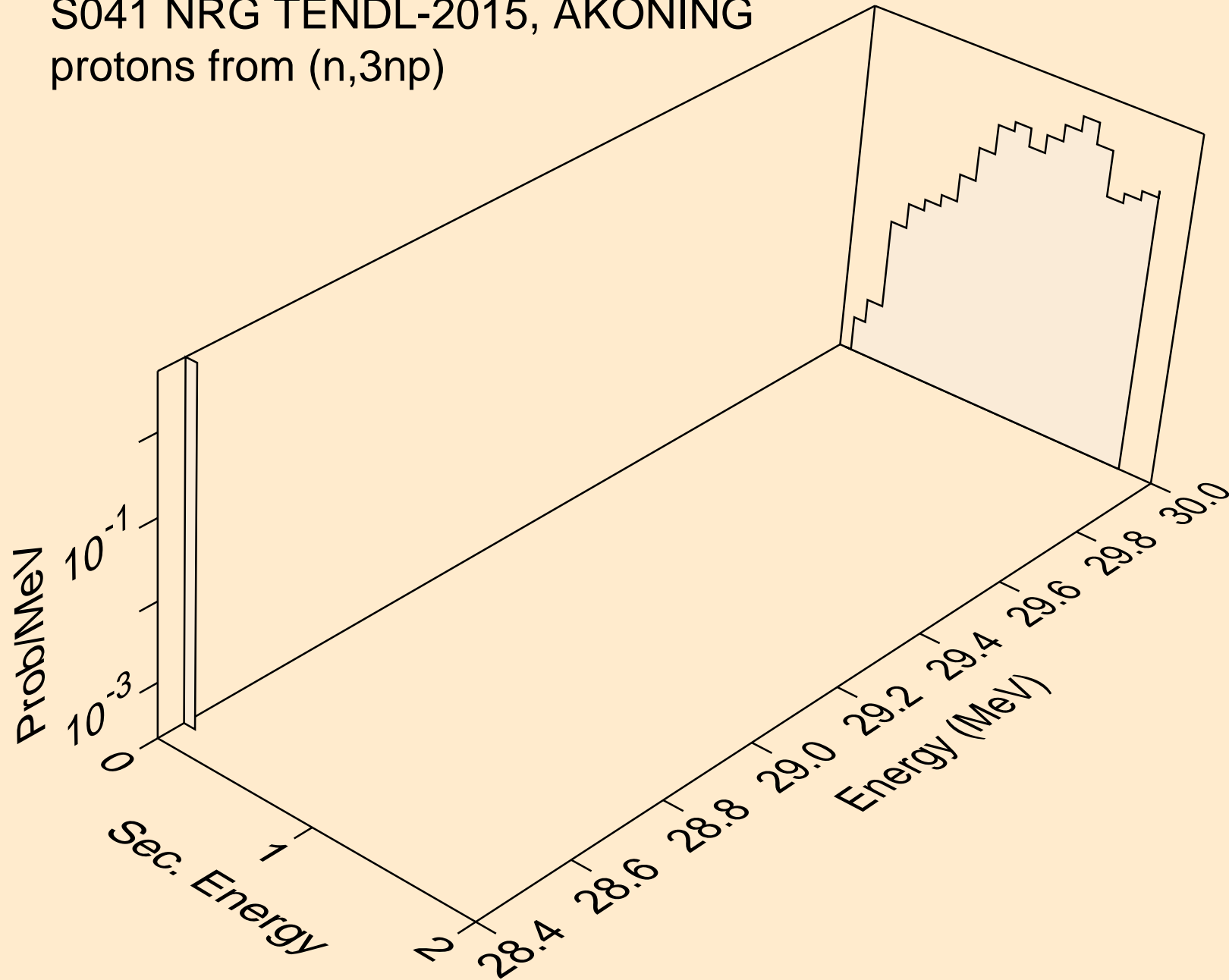
S041 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



S041 NRG TENDL-2015, AKONING  
protons from (n,2np)

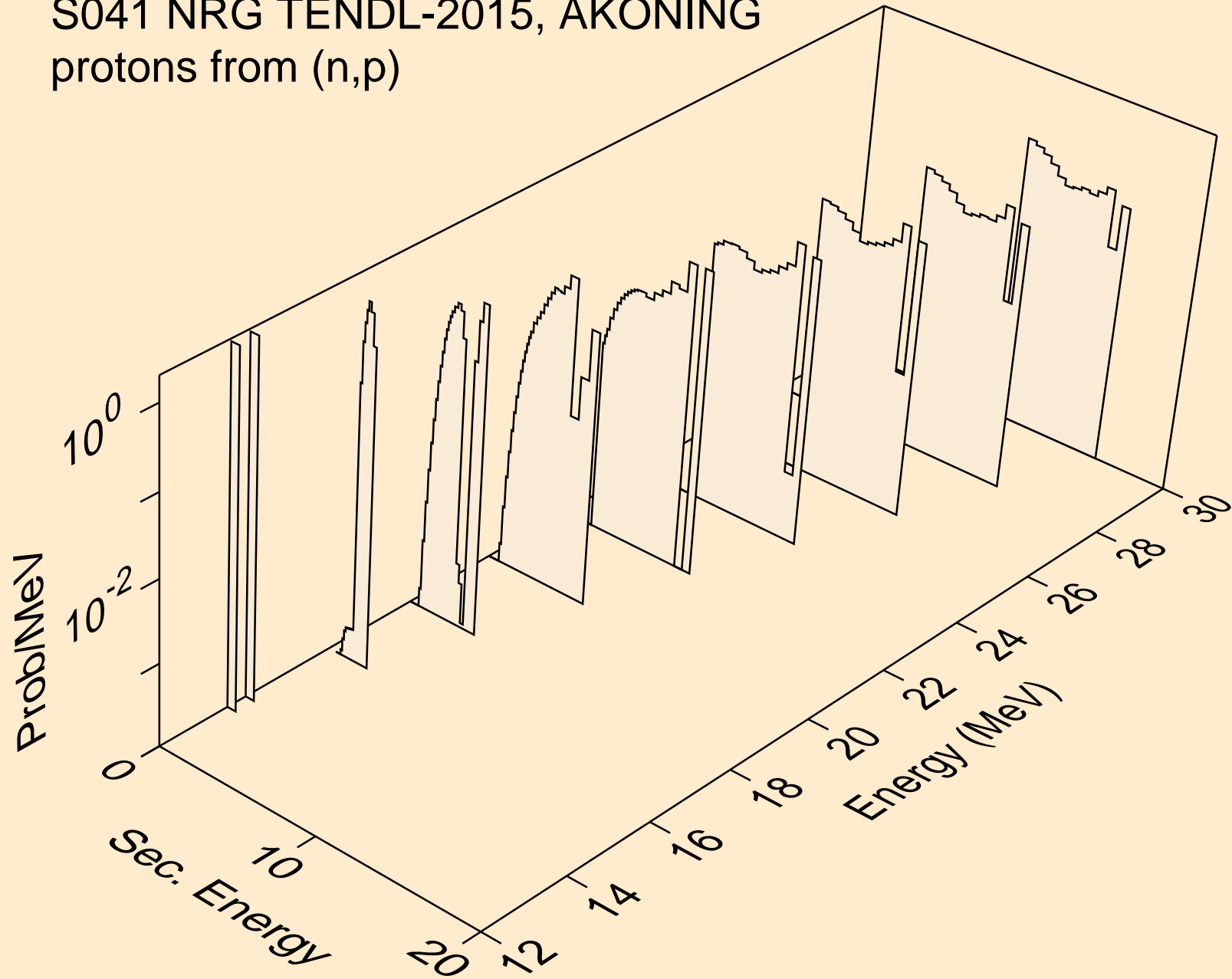


S041 NRG TENDL-2015, AKONING  
protons from (n,3np)

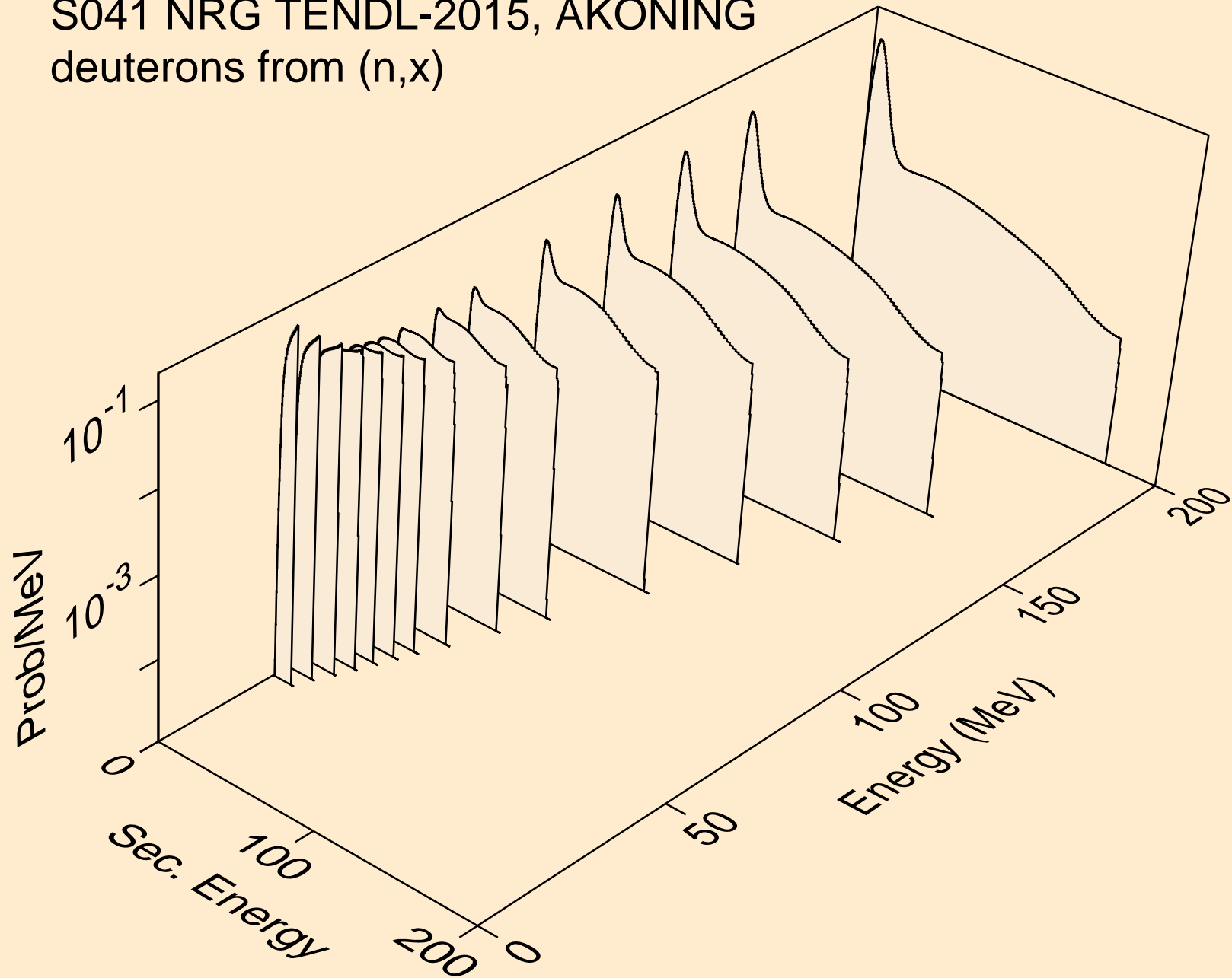




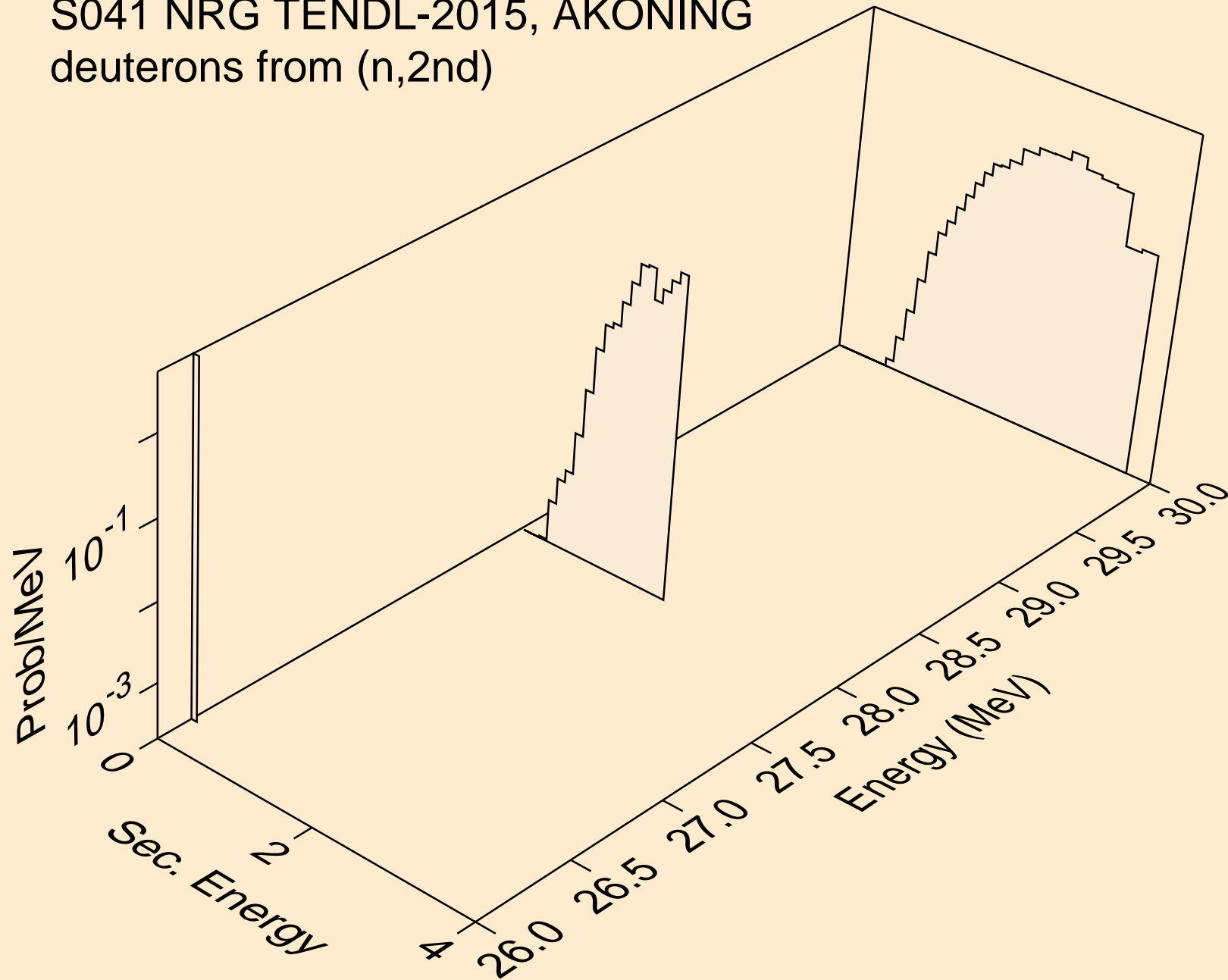
S041 NRG TENDL-2015, AKONING  
protons from (n,p)



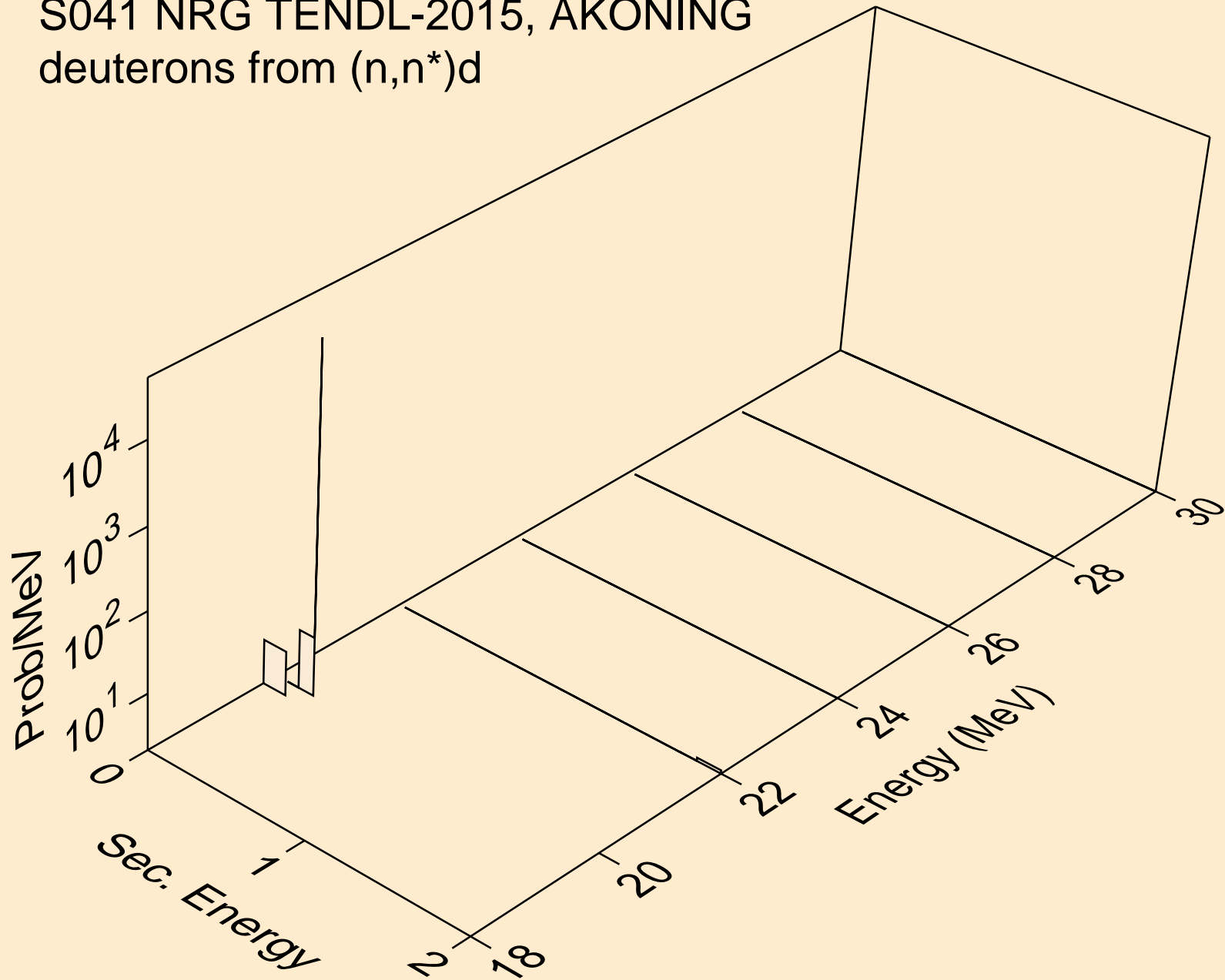
S041 NRG TENDL-2015, AKONING  
deuterons from (n,x)



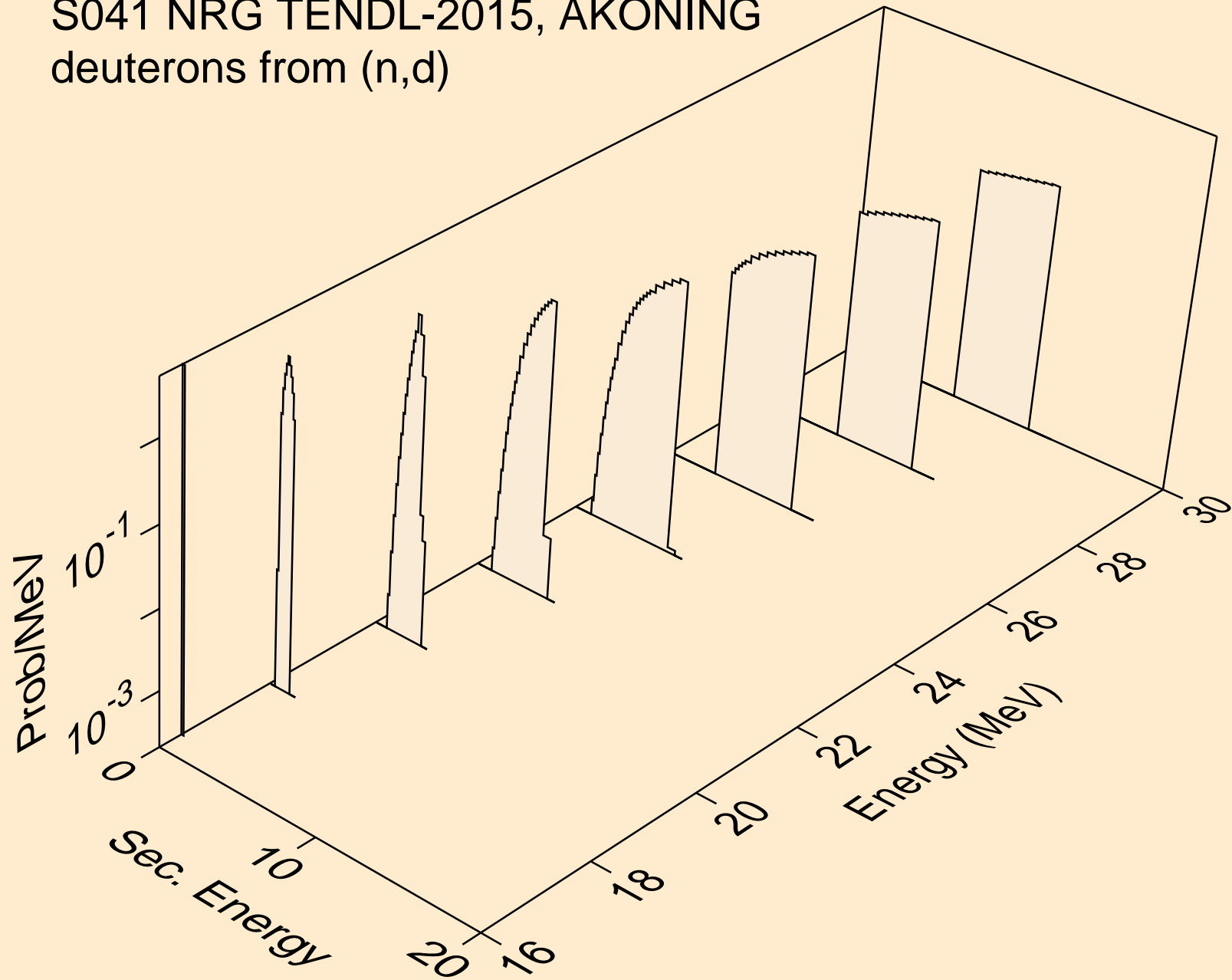
S041 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



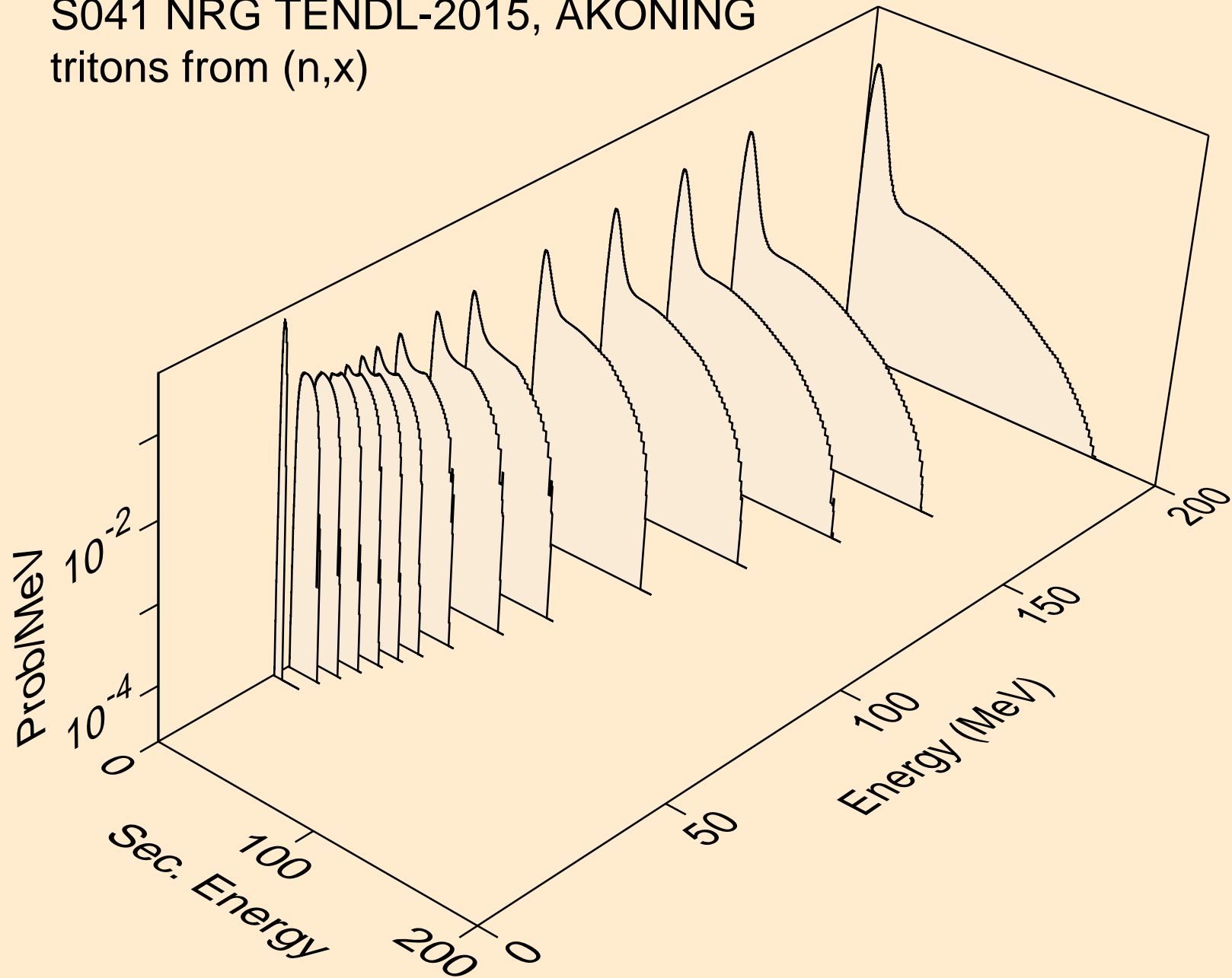
S041 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



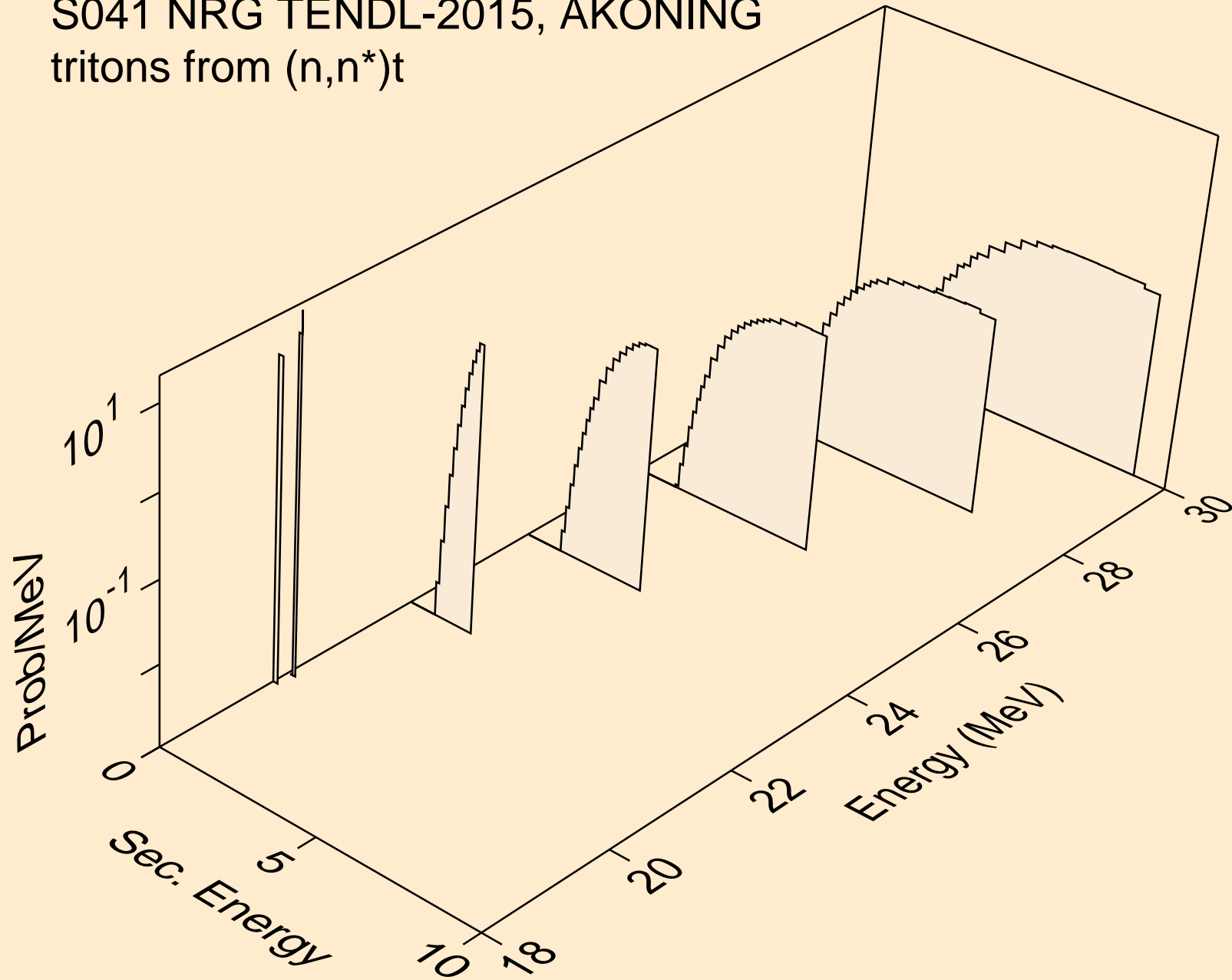
S041 NRG TENDL-2015, AKONING  
deuterons from (n,d)



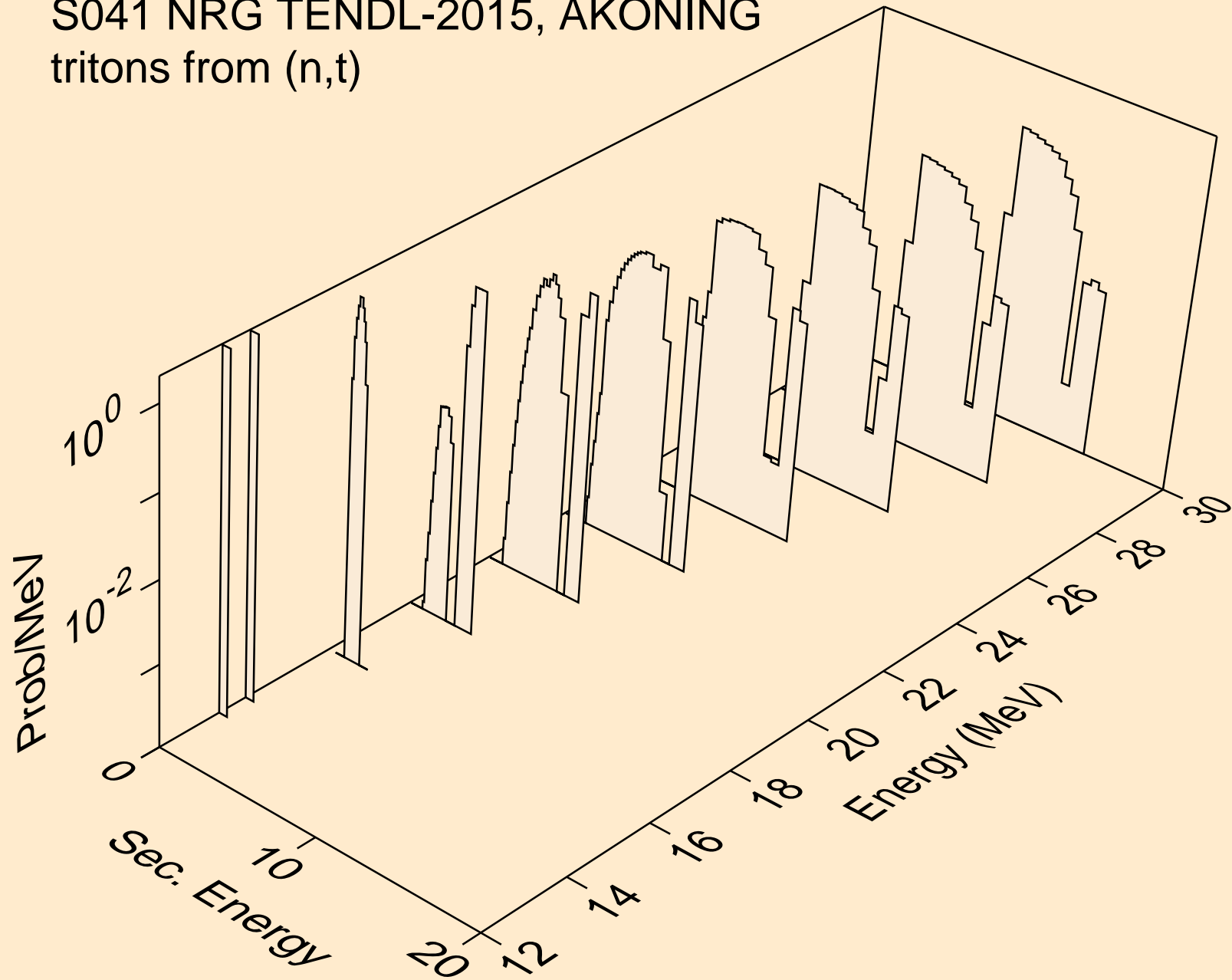
S041 NRG TENDL-2015, AKONING  
tritons from (n,x)



S041 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

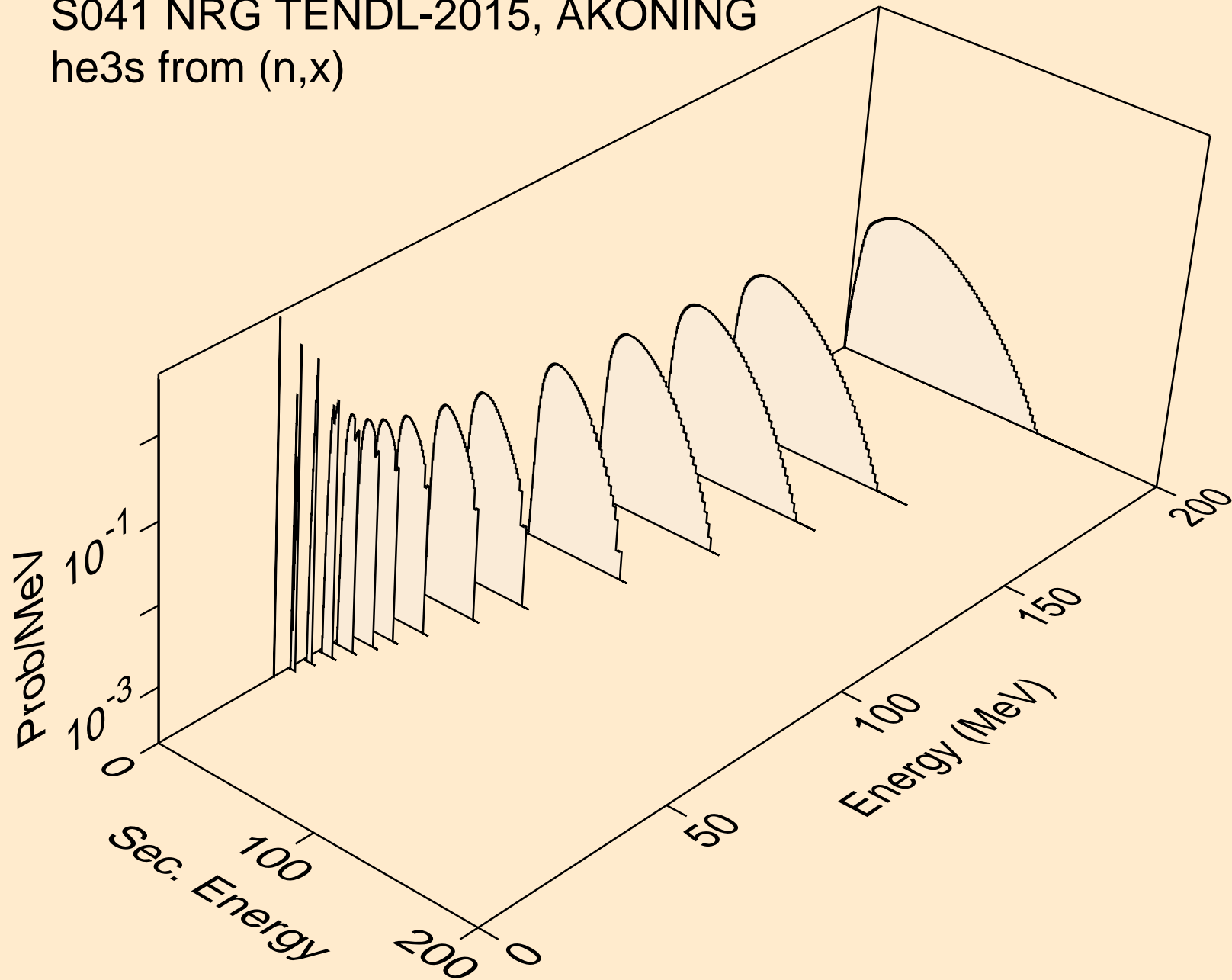


S041 NRG TENDL-2015, AKONING  
tritons from (n,t)

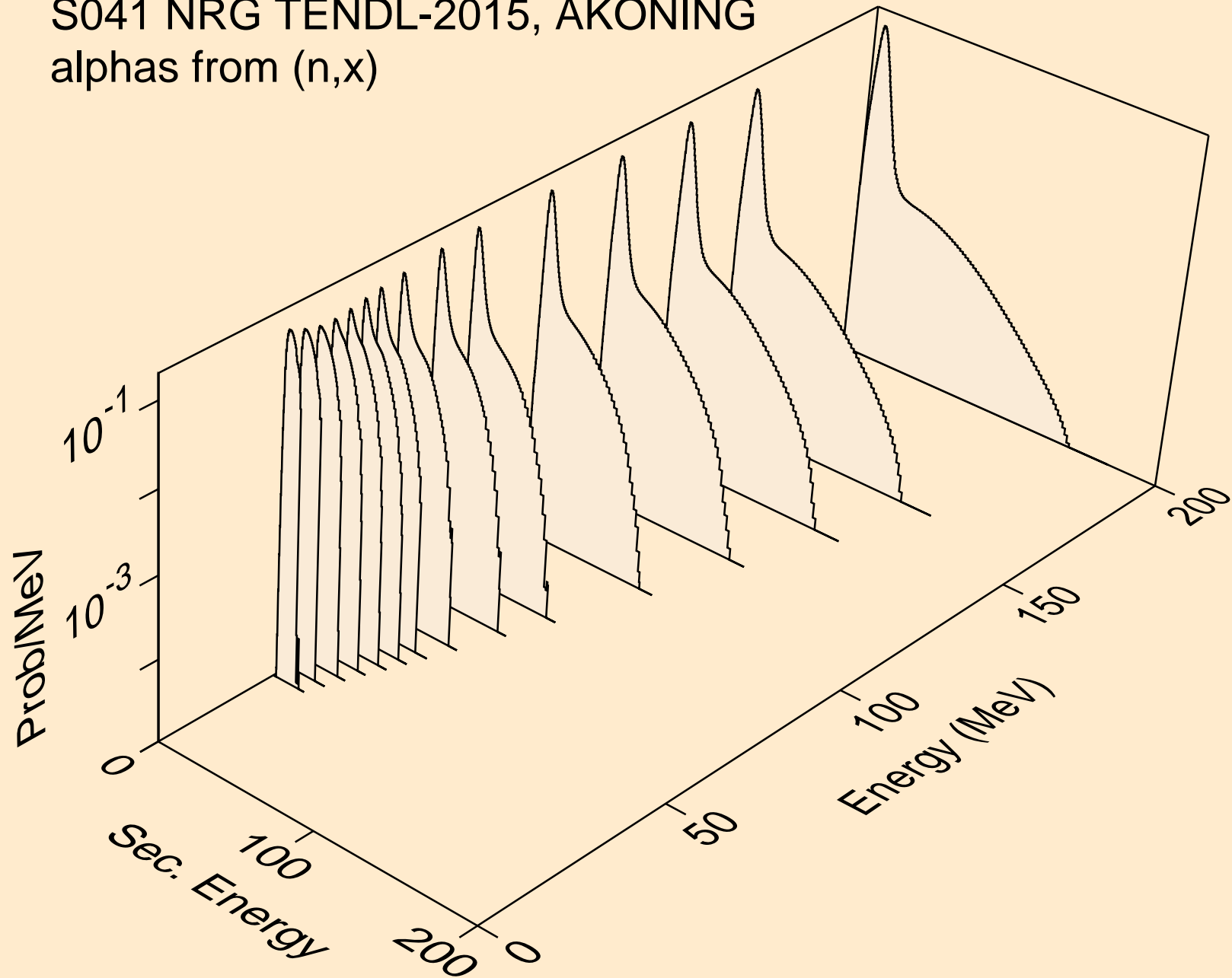




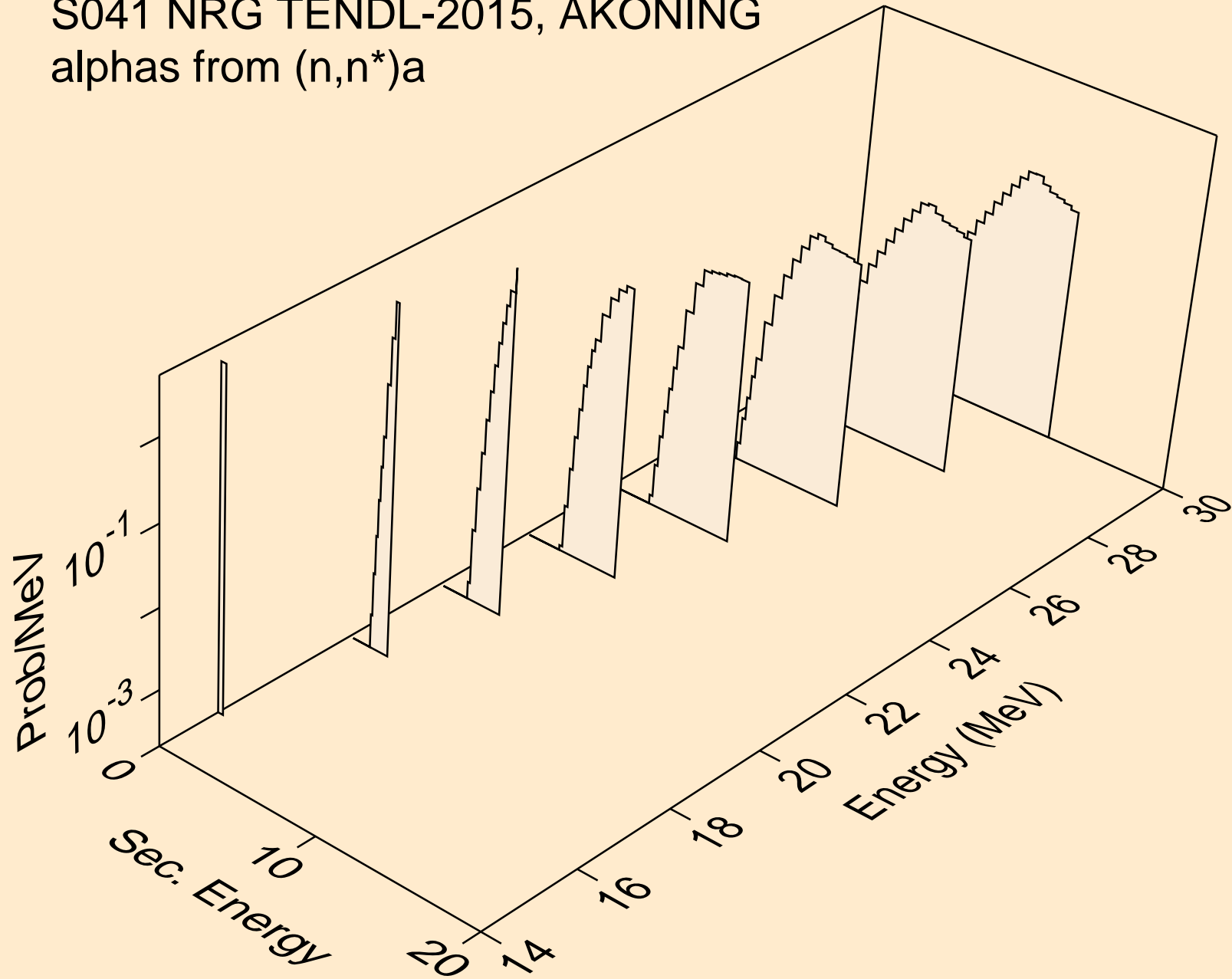
S041 NRG TENDL-2015, AKONING  
he3s from (n,x)



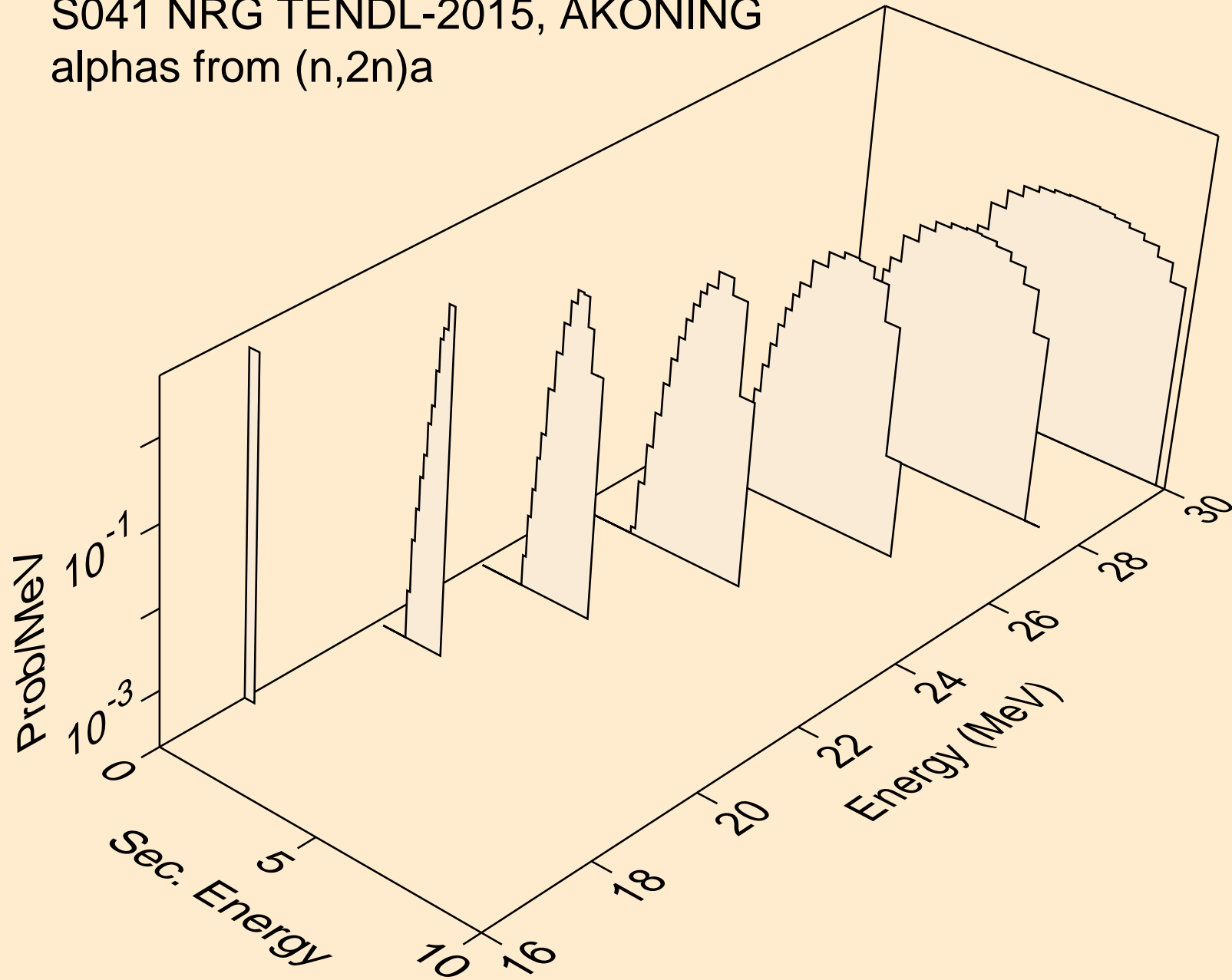
S041 NRG TENDL-2015, AKONING  
alphas from (n,x)



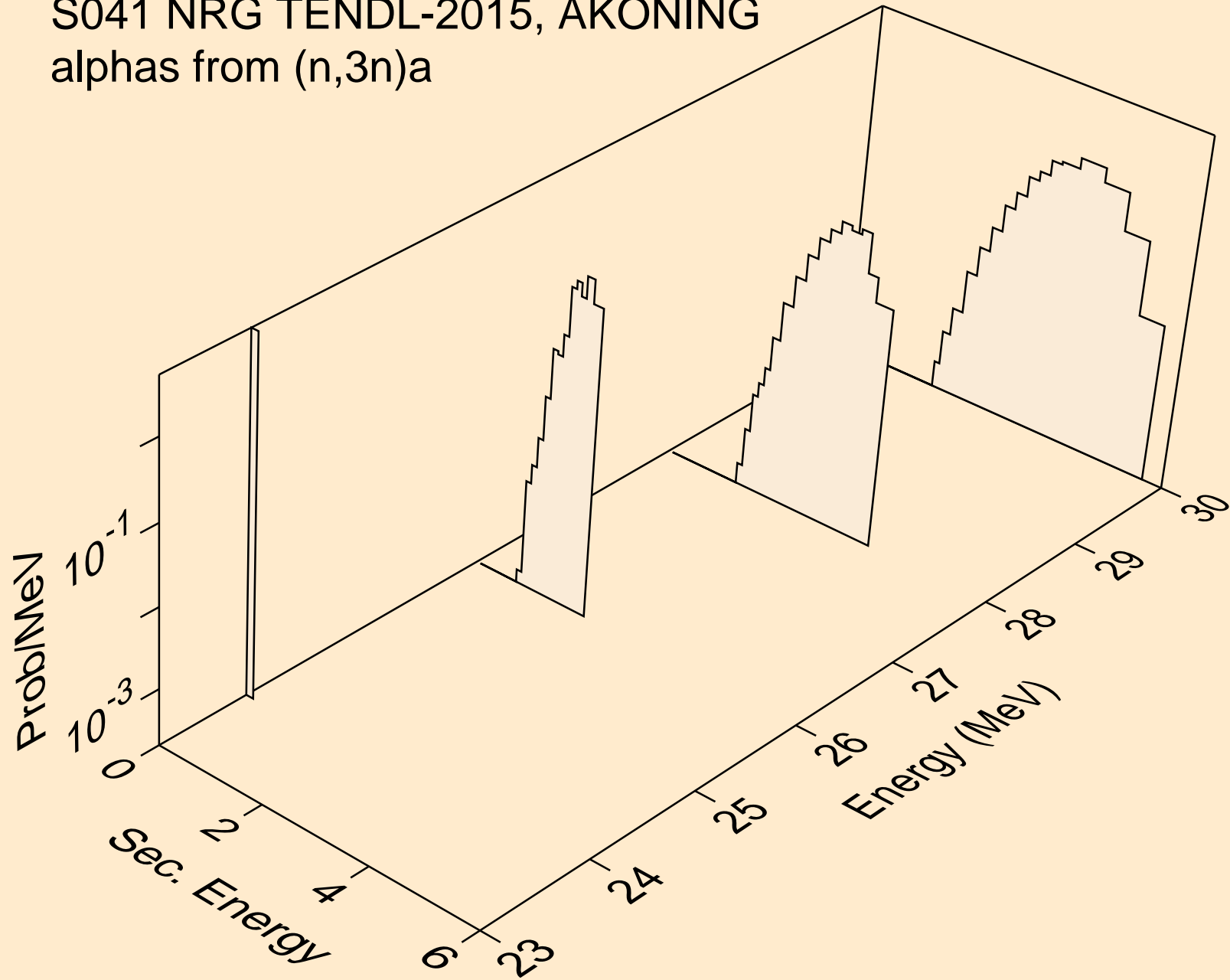
S041 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



S041 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



S041 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



S041 NRG TENDL-2015, AKONING  
alphas from (n,a)

