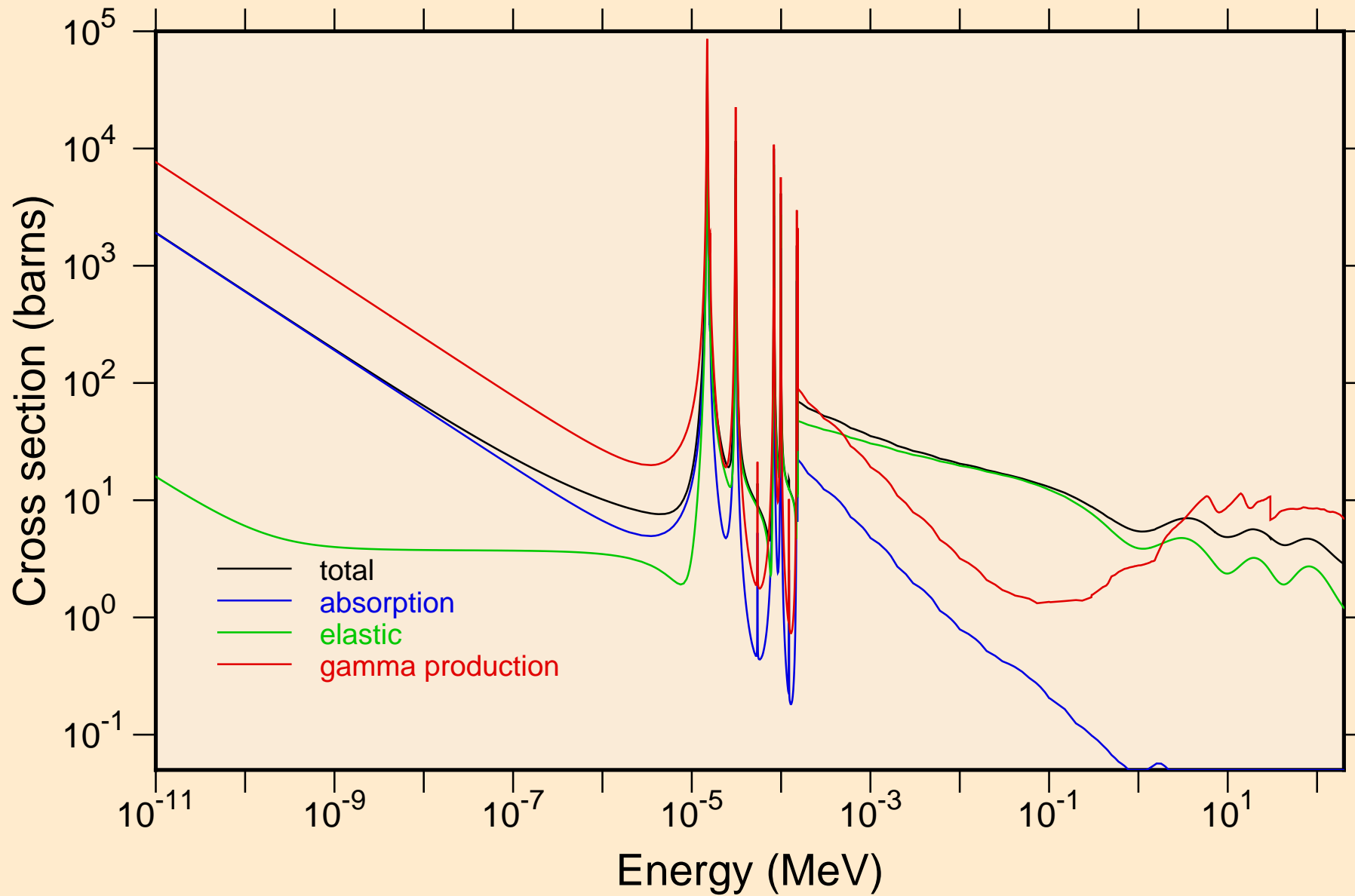


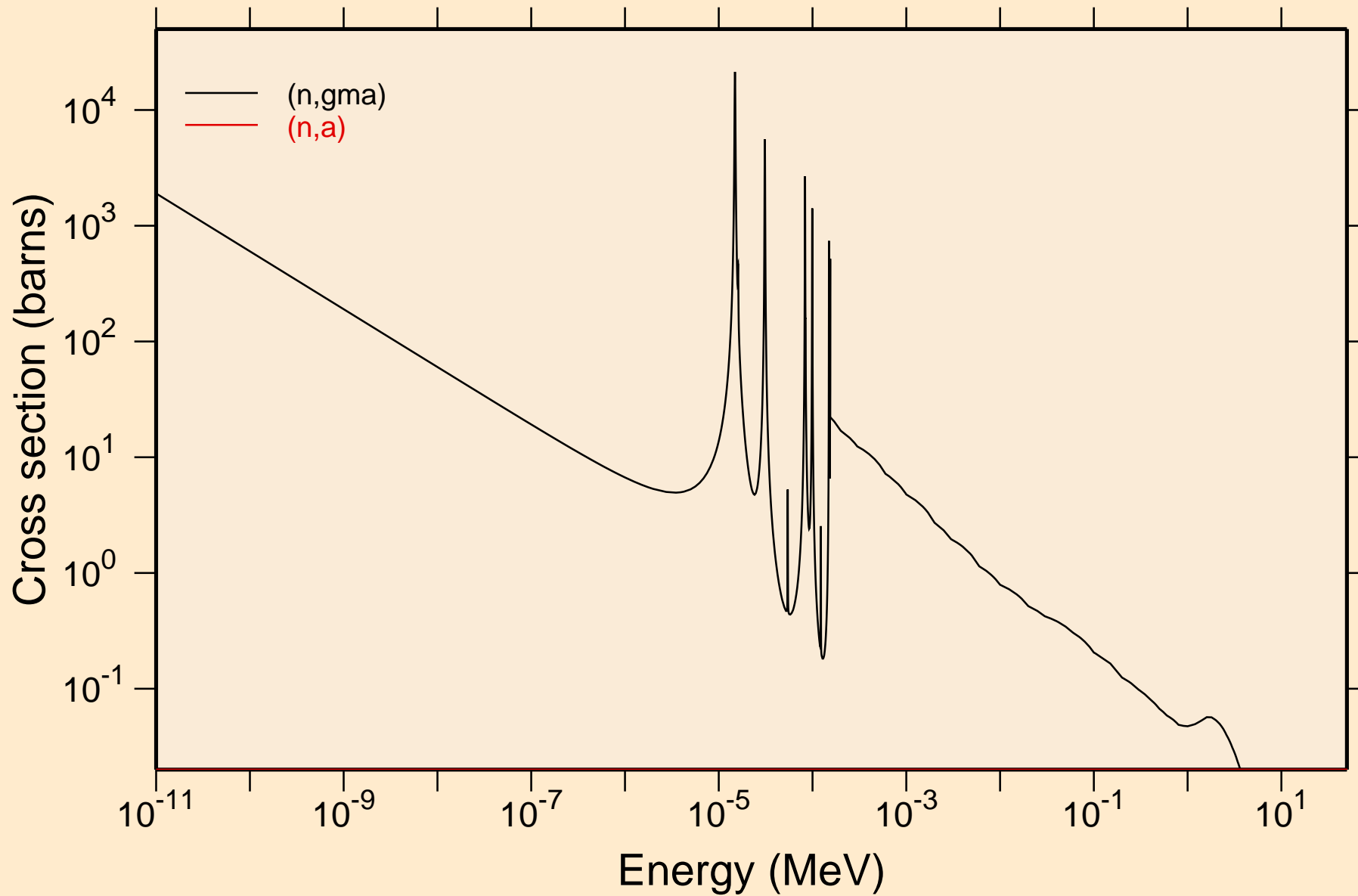
# OS193 NRG TENDL-2015, AKONING

## Principal cross sections



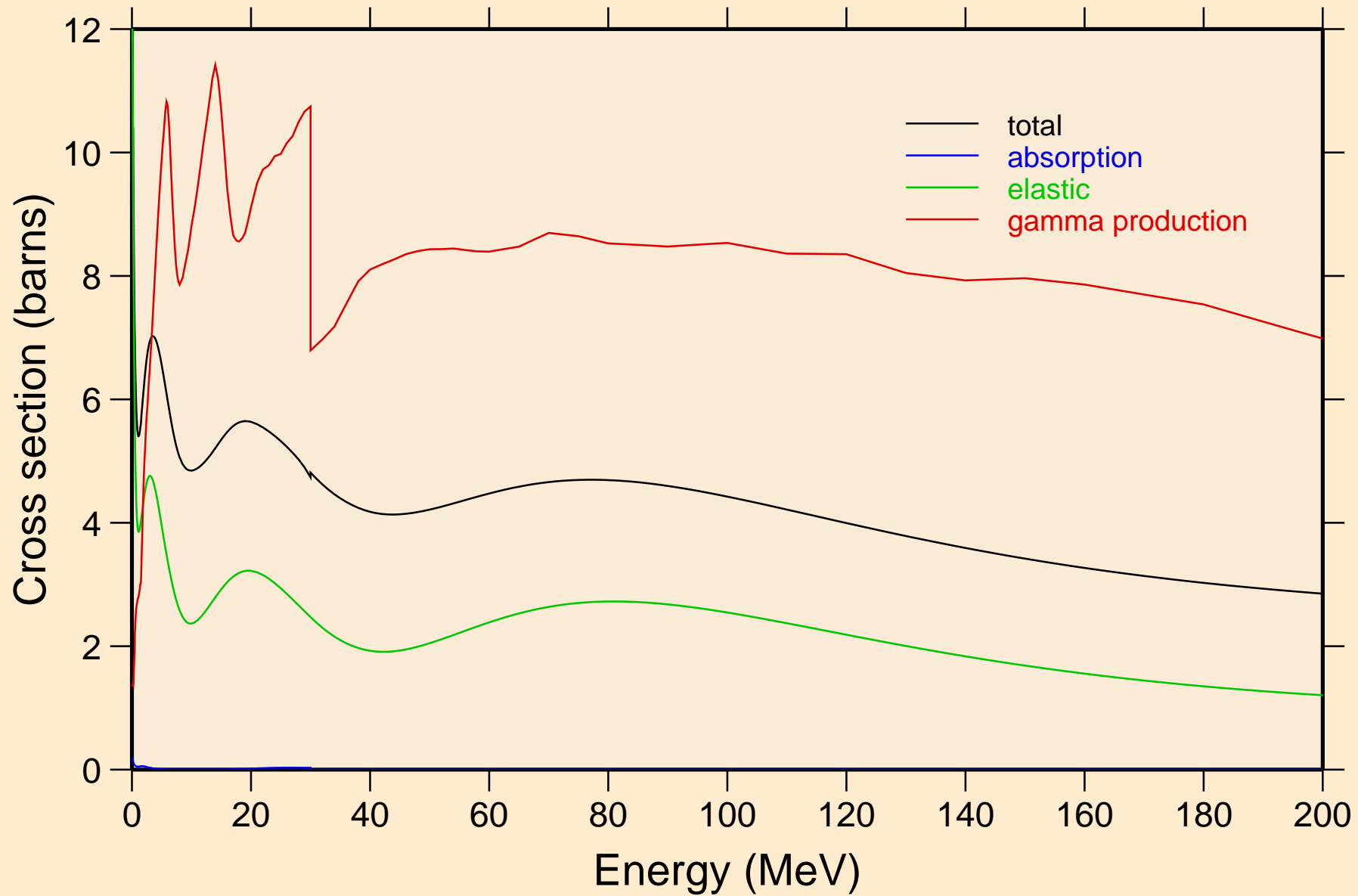
# OS193 NRG TENDL-2015, AKONING

## Non-threshold reactions



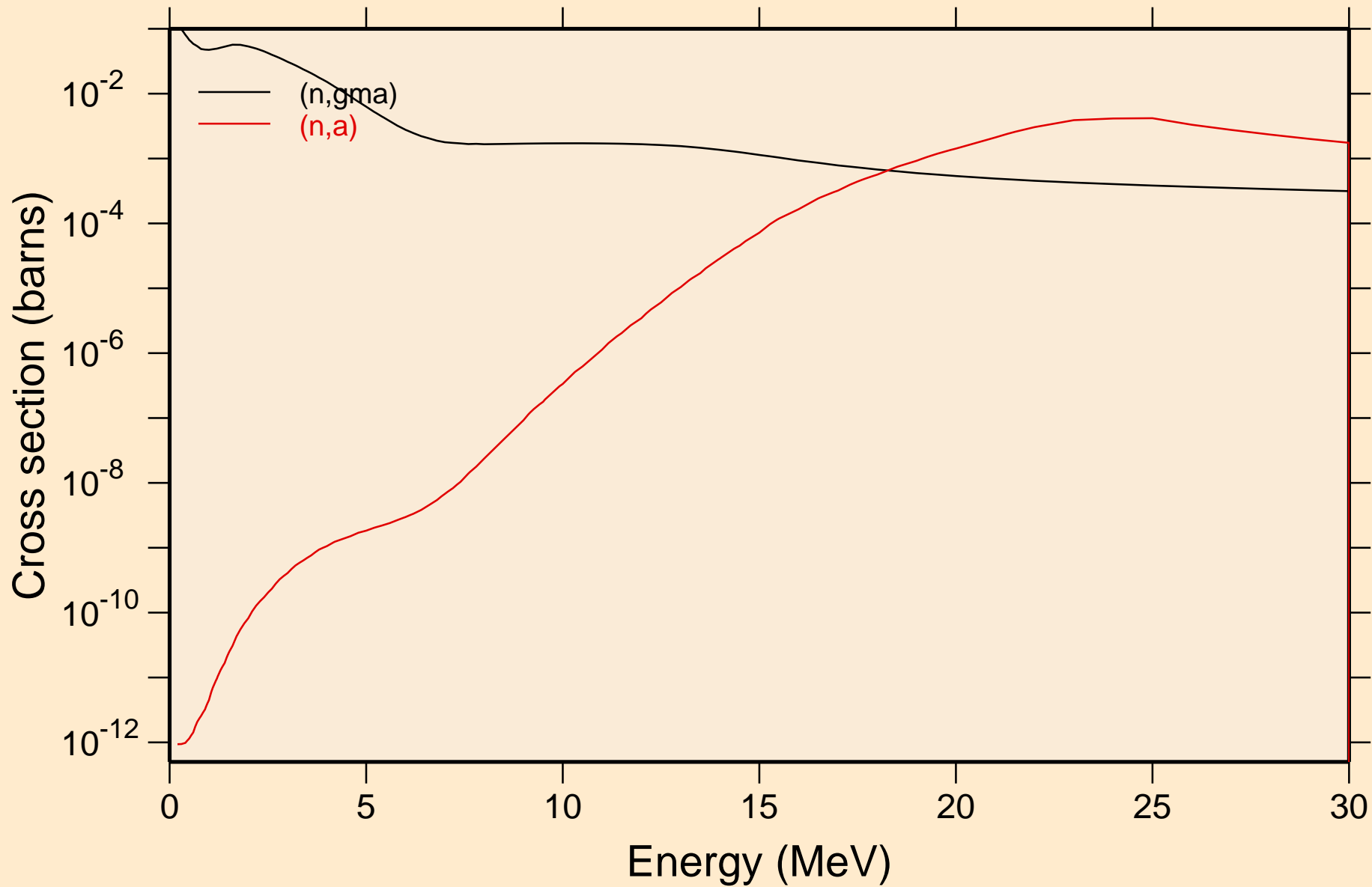
# OS193 NRG TENDL-2015, AKONING

## Principal cross sections



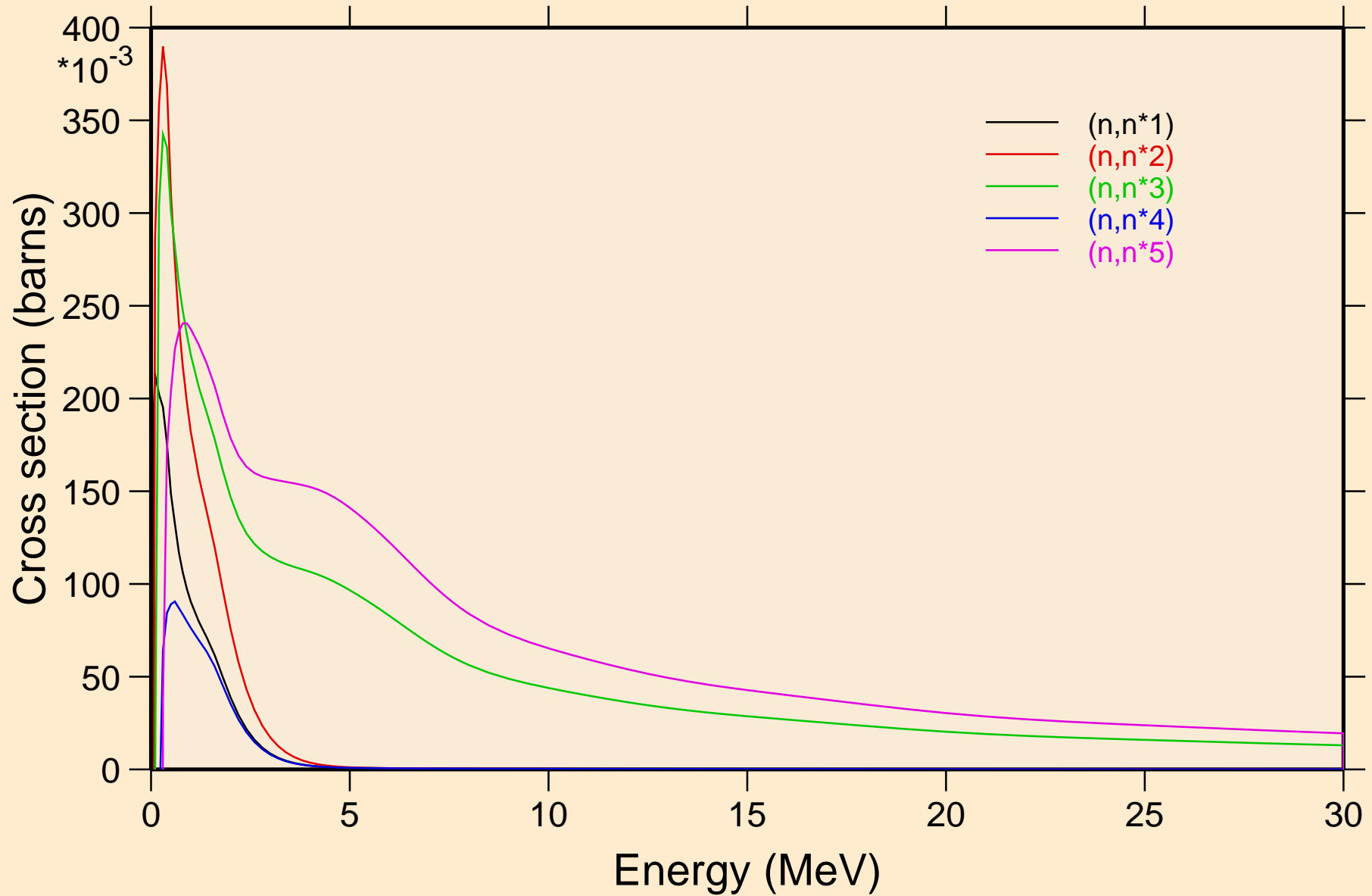
# OS193 NRG TENDL-2015, AKONING

## Non-threshold reactions



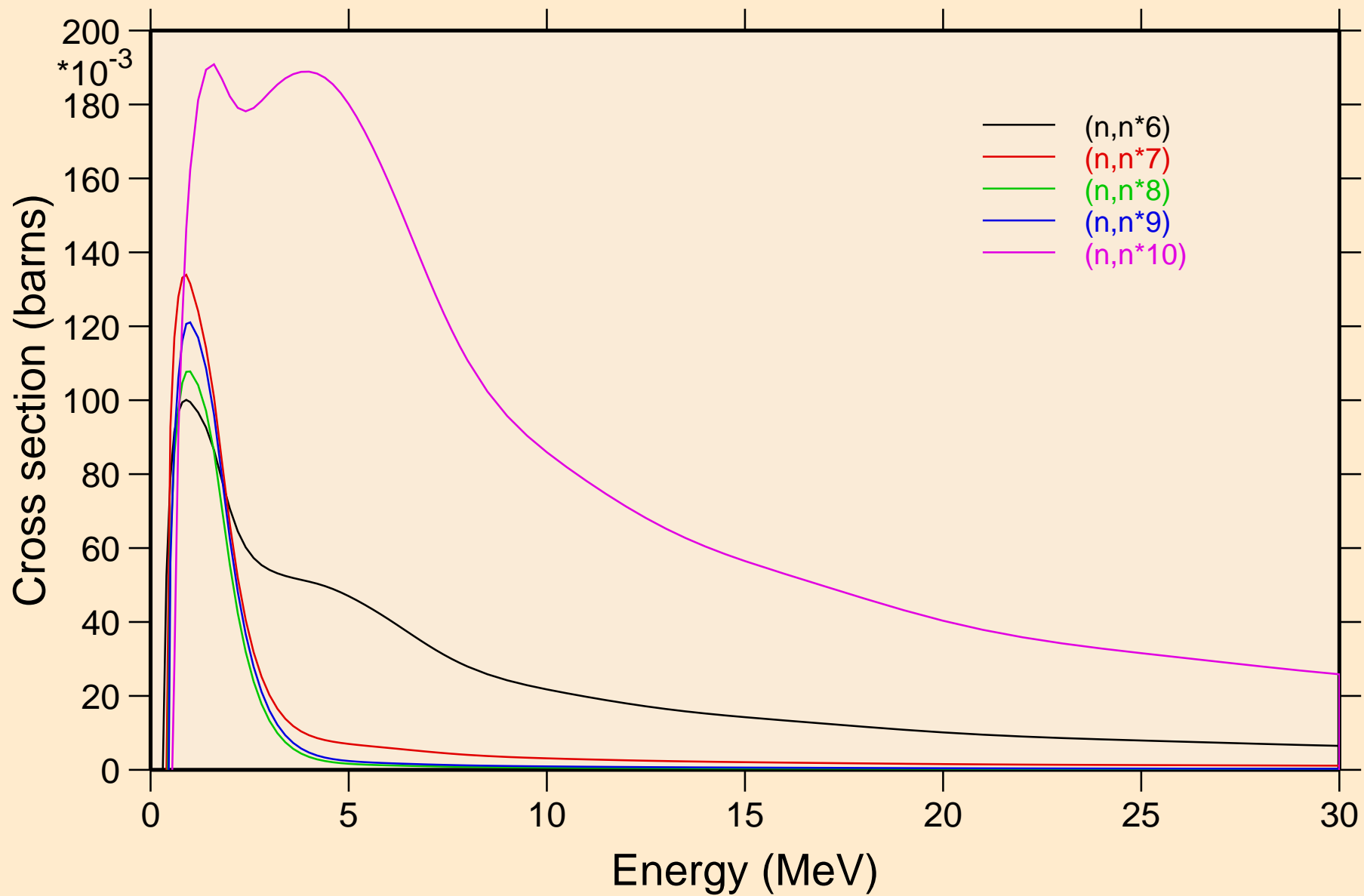
# OS193 NRG TENDL-2015, AKONING

## Inelastic levels



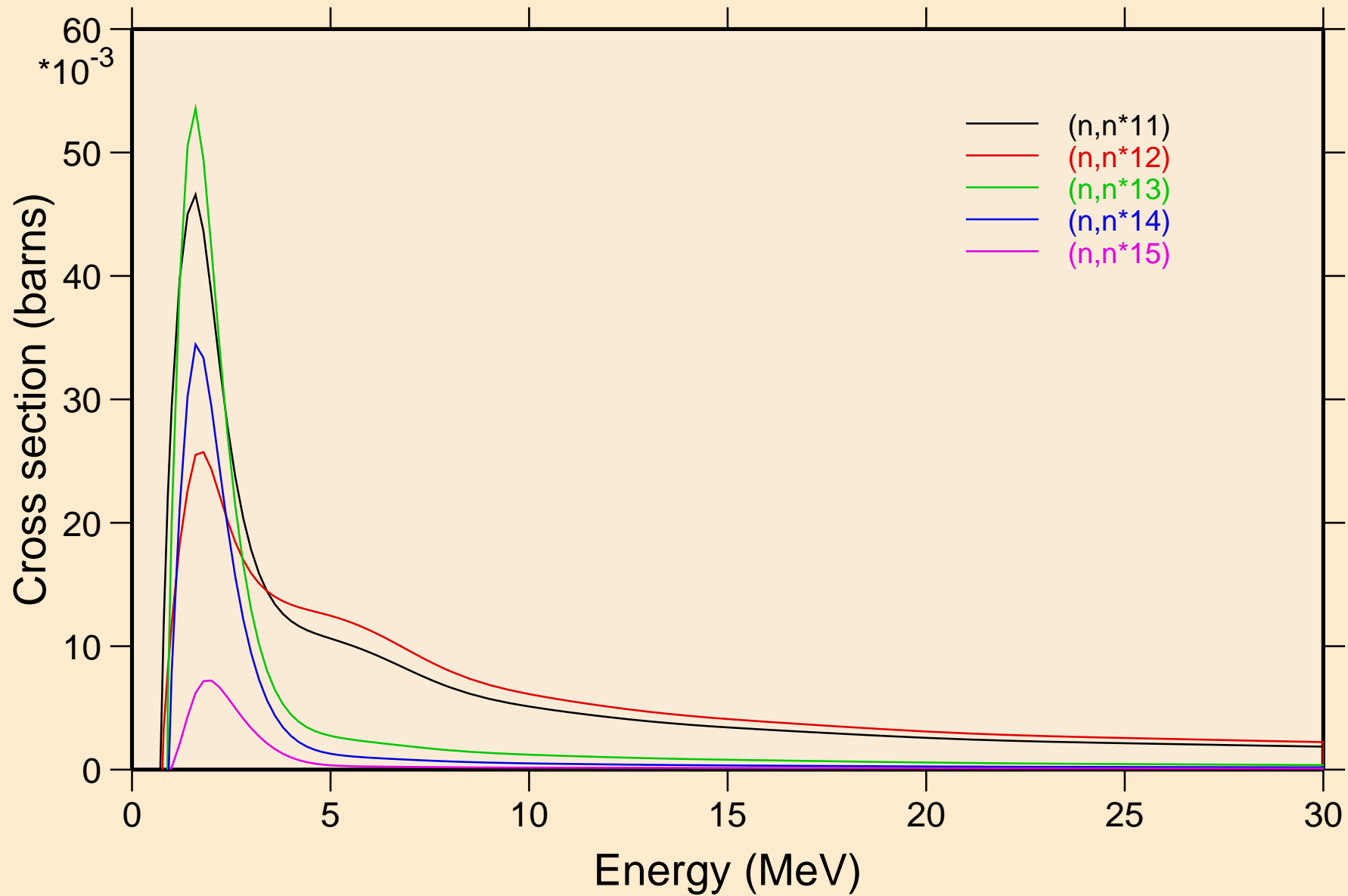
# OS193 NRG TENDL-2015, AKONING

## Inelastic levels



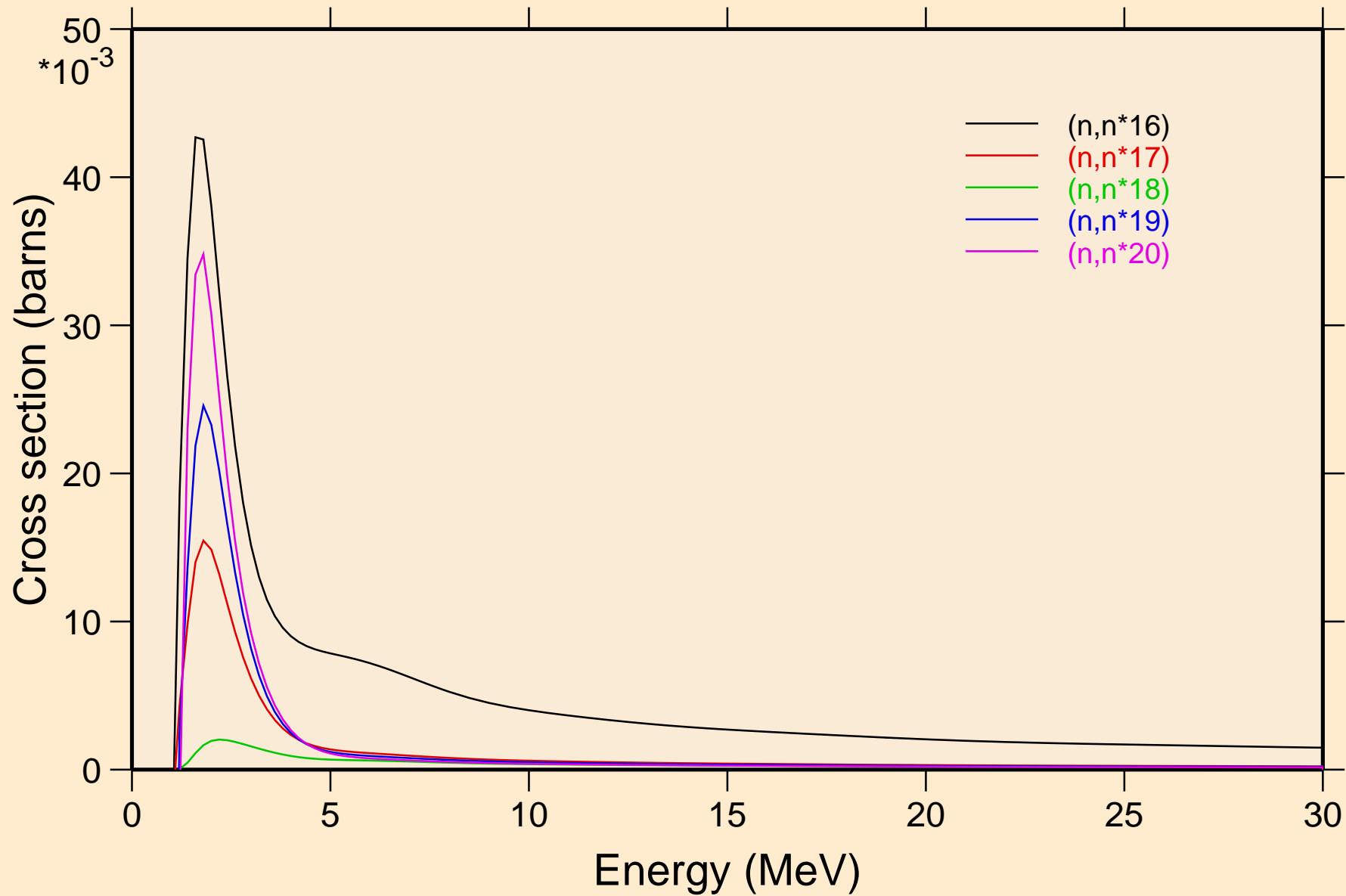
# OS193 NRG TENDL-2015, AKONING

## Inelastic levels



# OS193 NRG TENDL-2015, AKONING

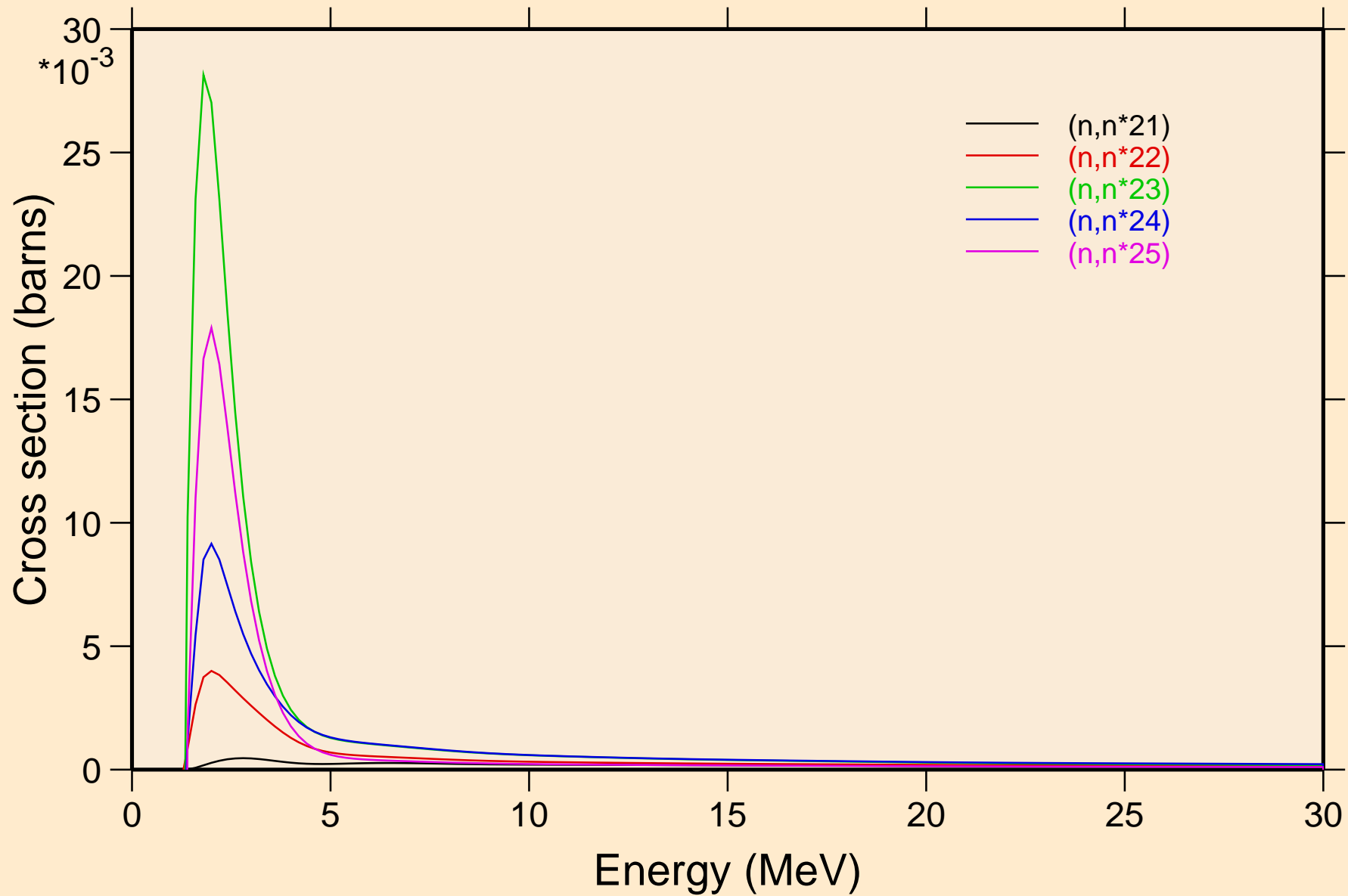
## Inelastic levels





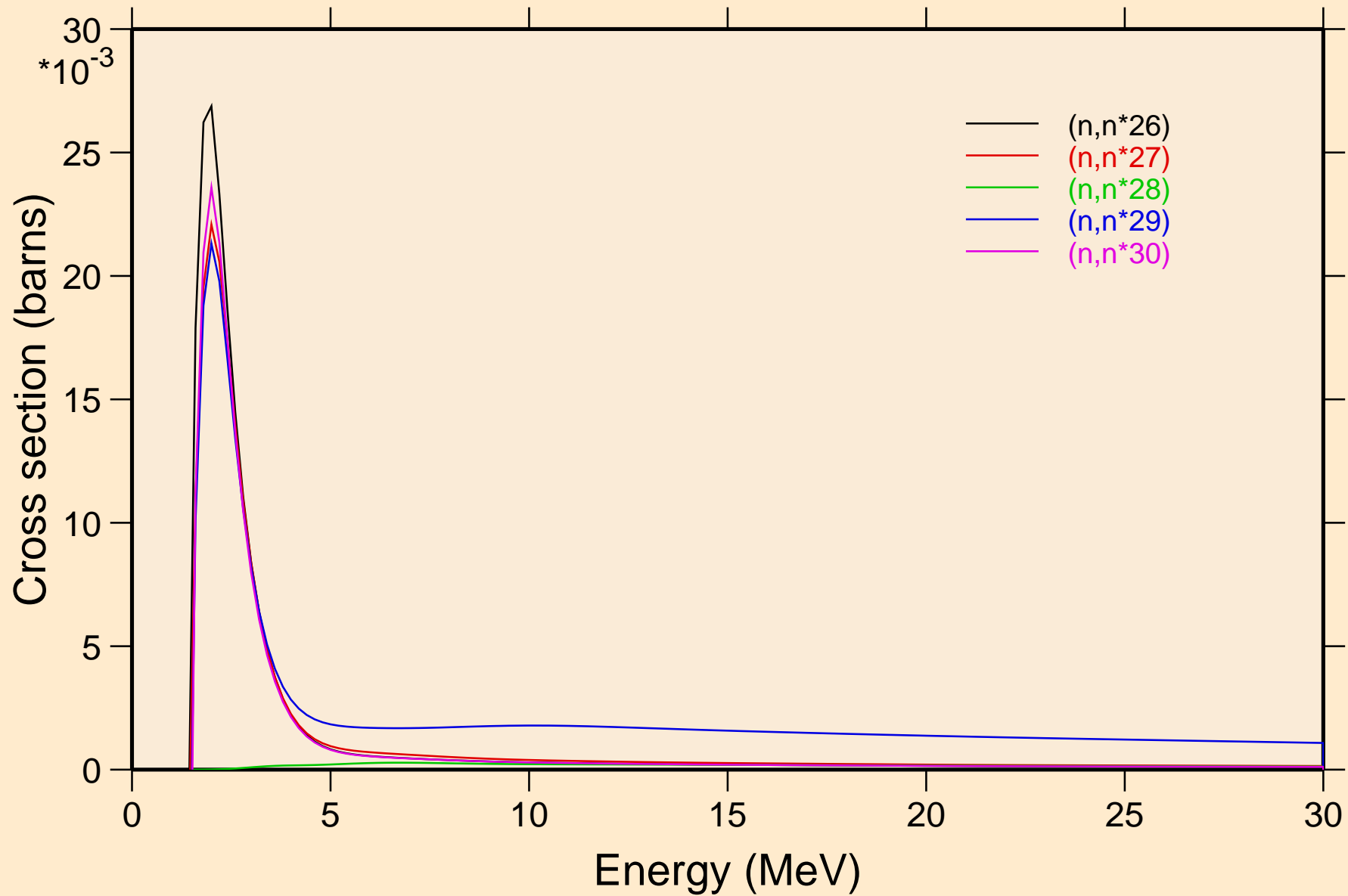
# OS193 NRG TENDL-2015, AKONING

## Inelastic levels



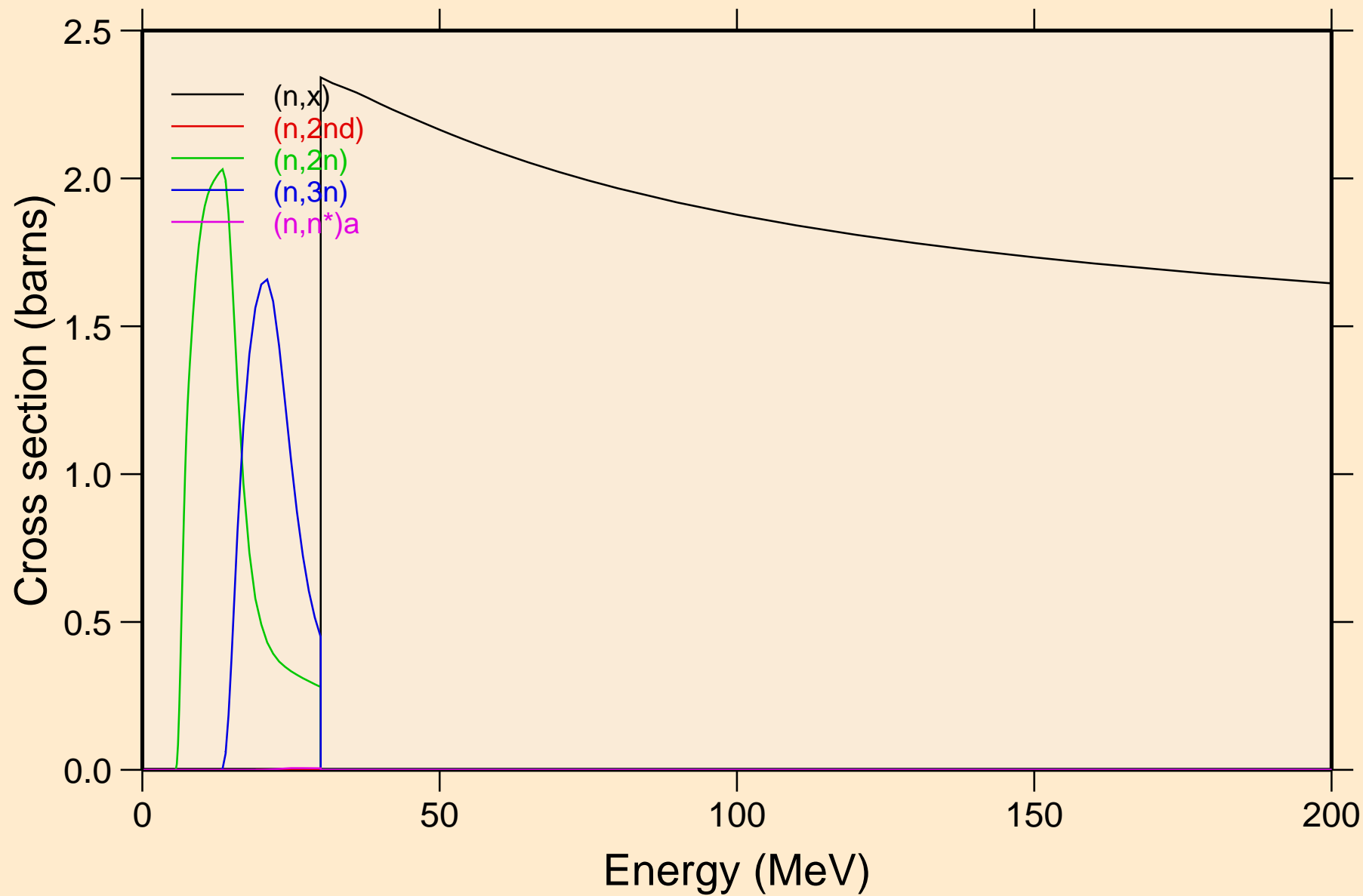
# OS193 NRG TENDL-2015, AKONING

## Inelastic levels



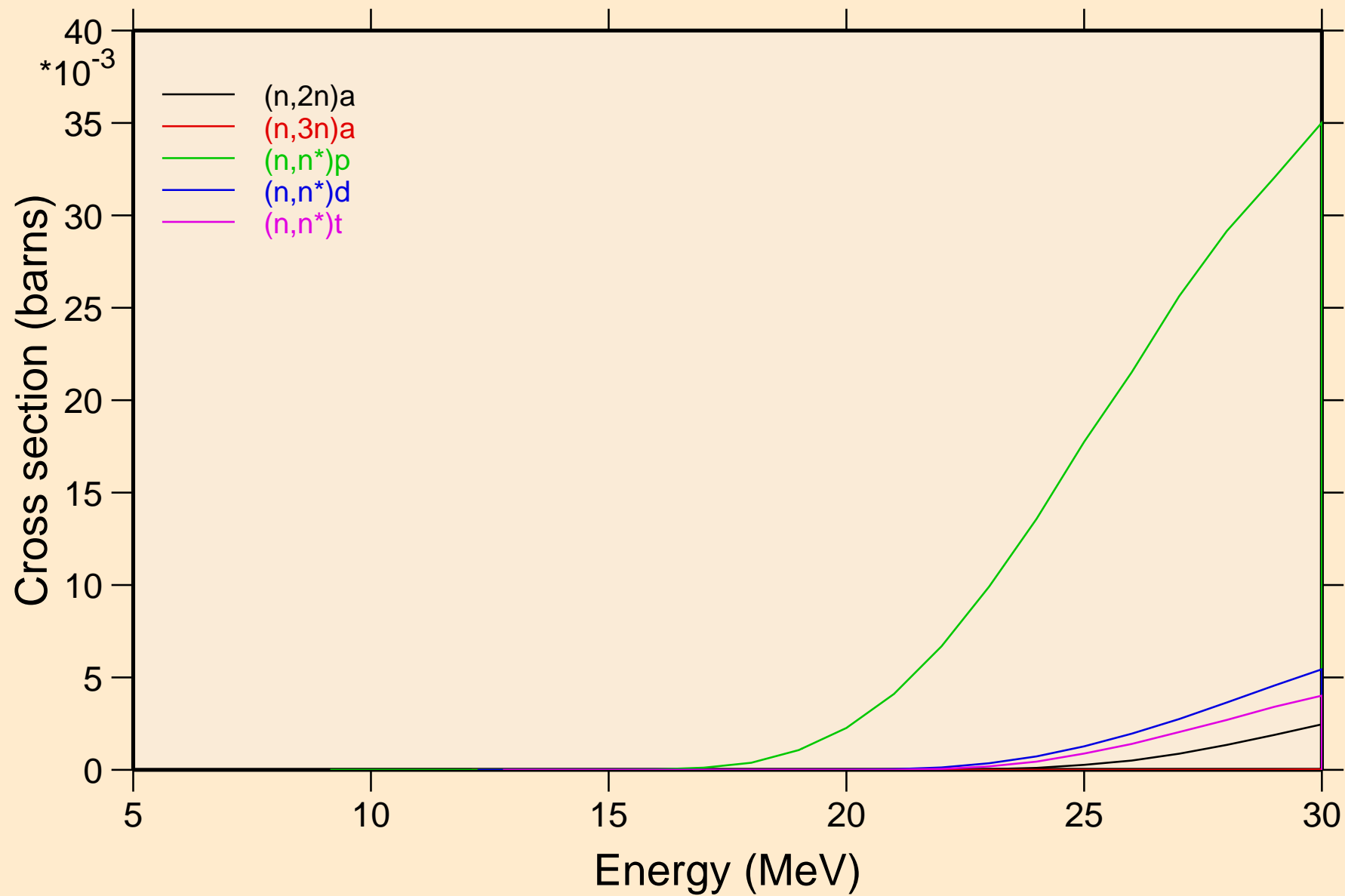
# OS193 NRG TENDL-2015, AKONING

## Threshold reactions



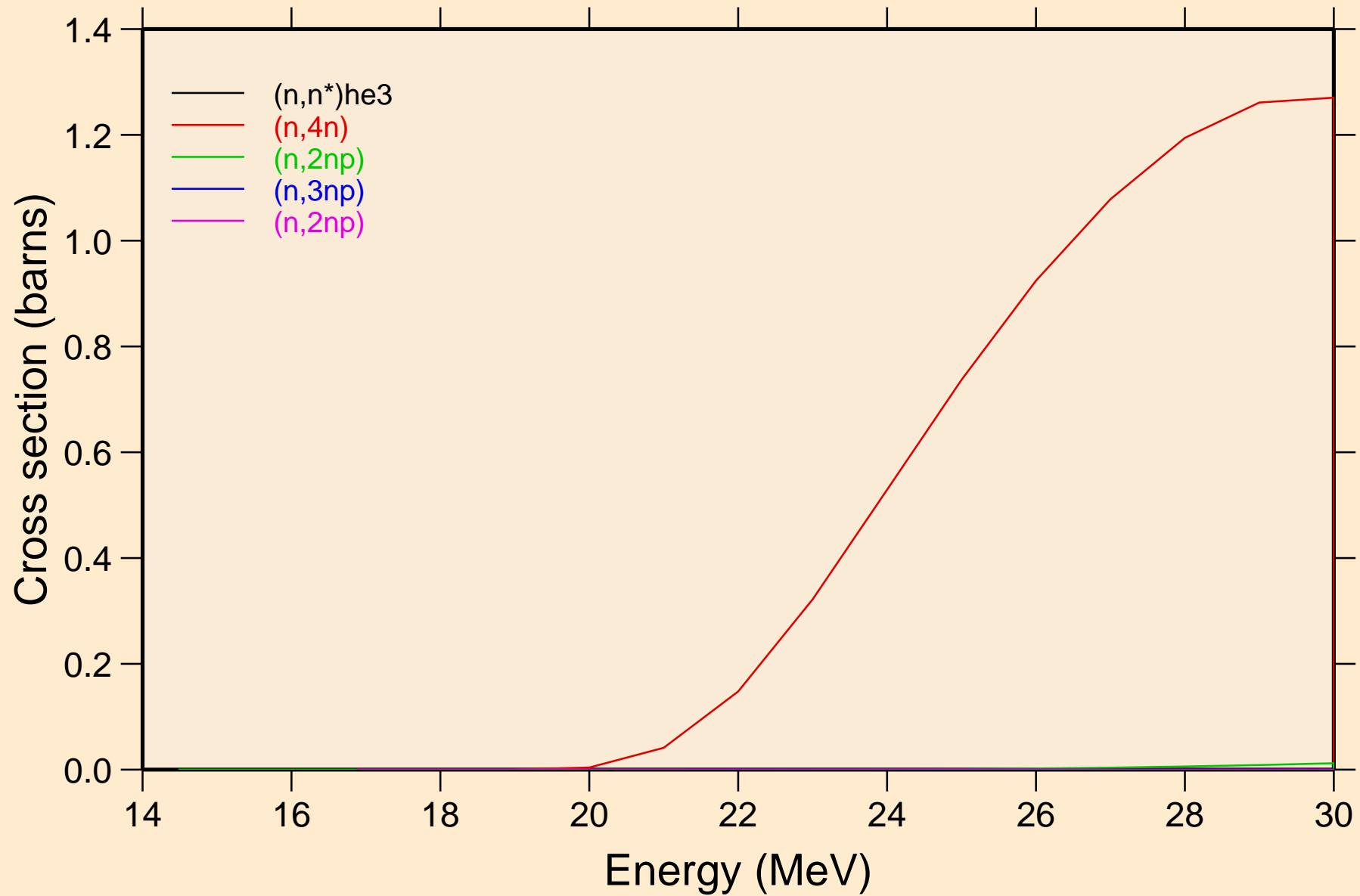
# OS193 NRG TENDL-2015, AKONING

## Threshold reactions



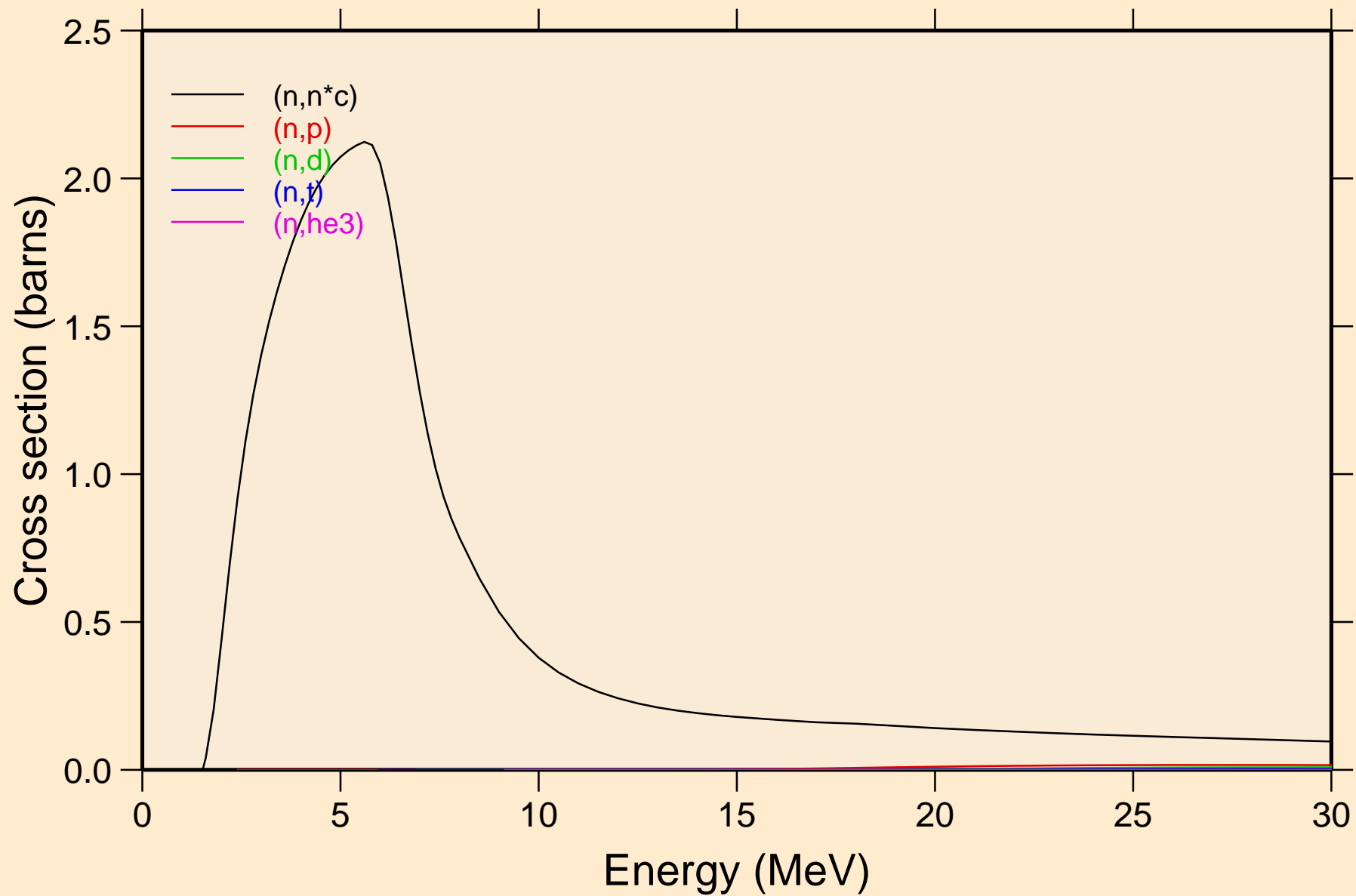
# OS193 NRG TENDL-2015, AKONING

## Threshold reactions



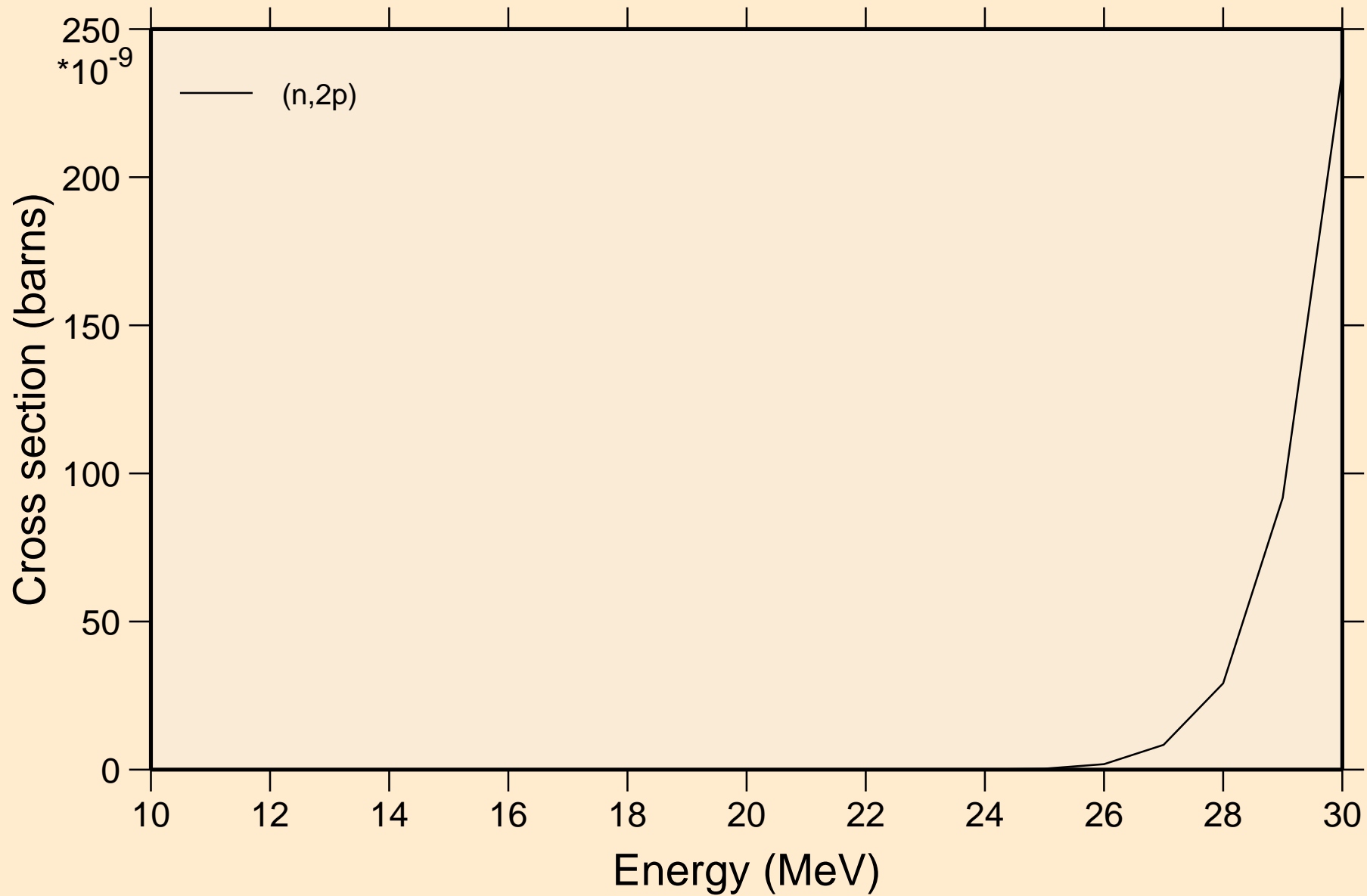
# OS193 NRG TENDL-2015, AKONING

## Threshold reactions

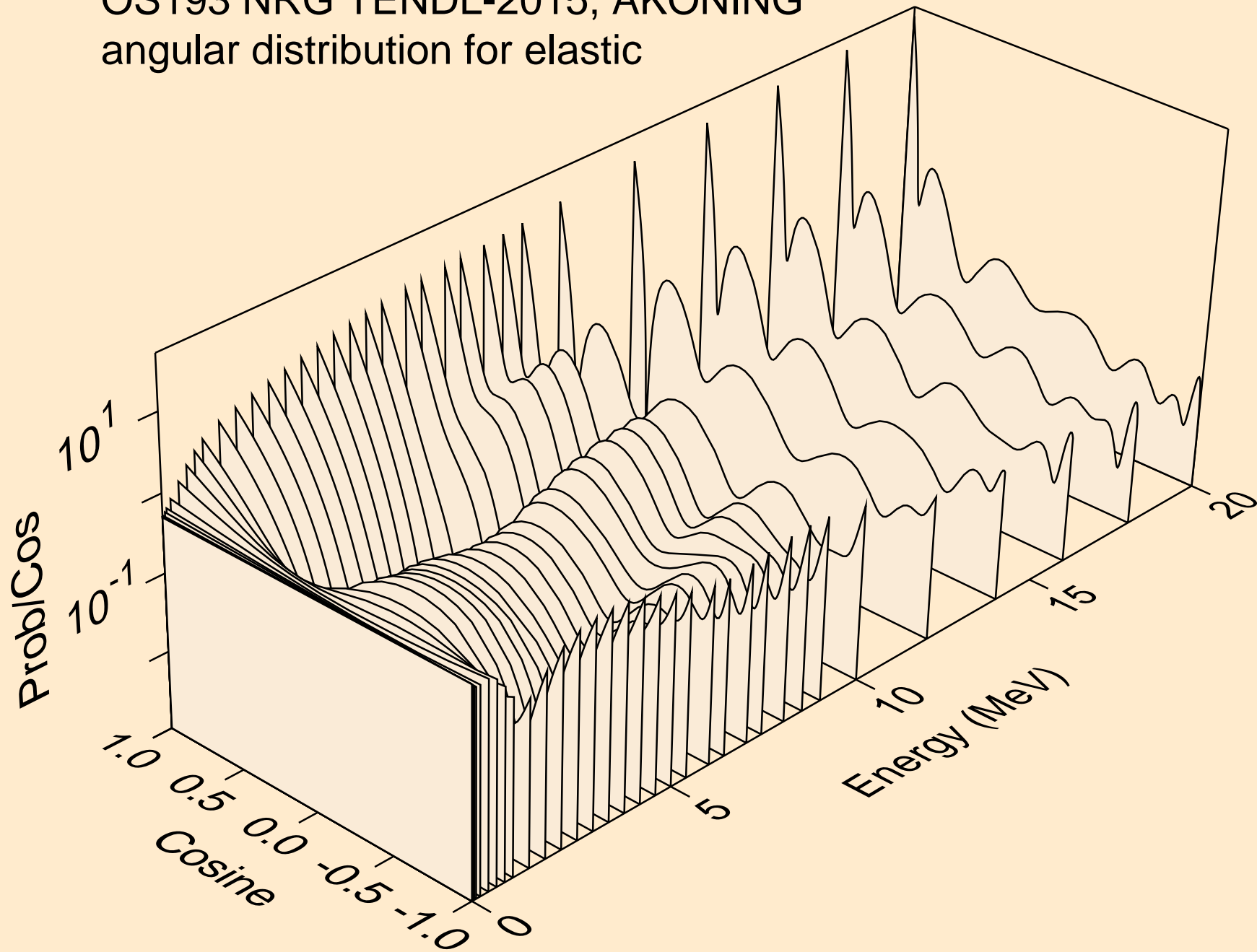


# OS193 NRG TENDL-2015, AKONING

## Threshold reactions

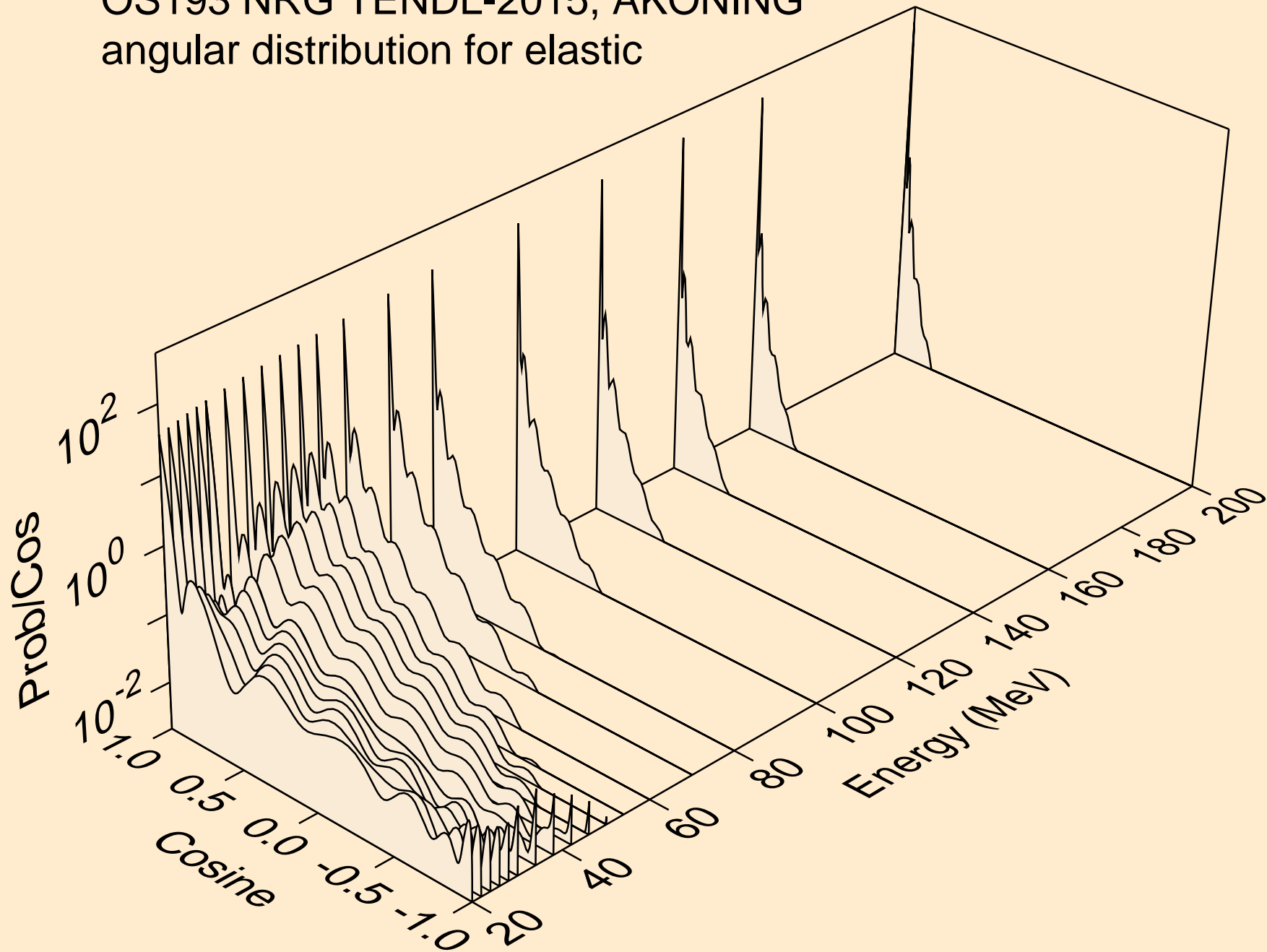


OS193 NRG TENDL-2015, AKONING  
angular distribution for elastic

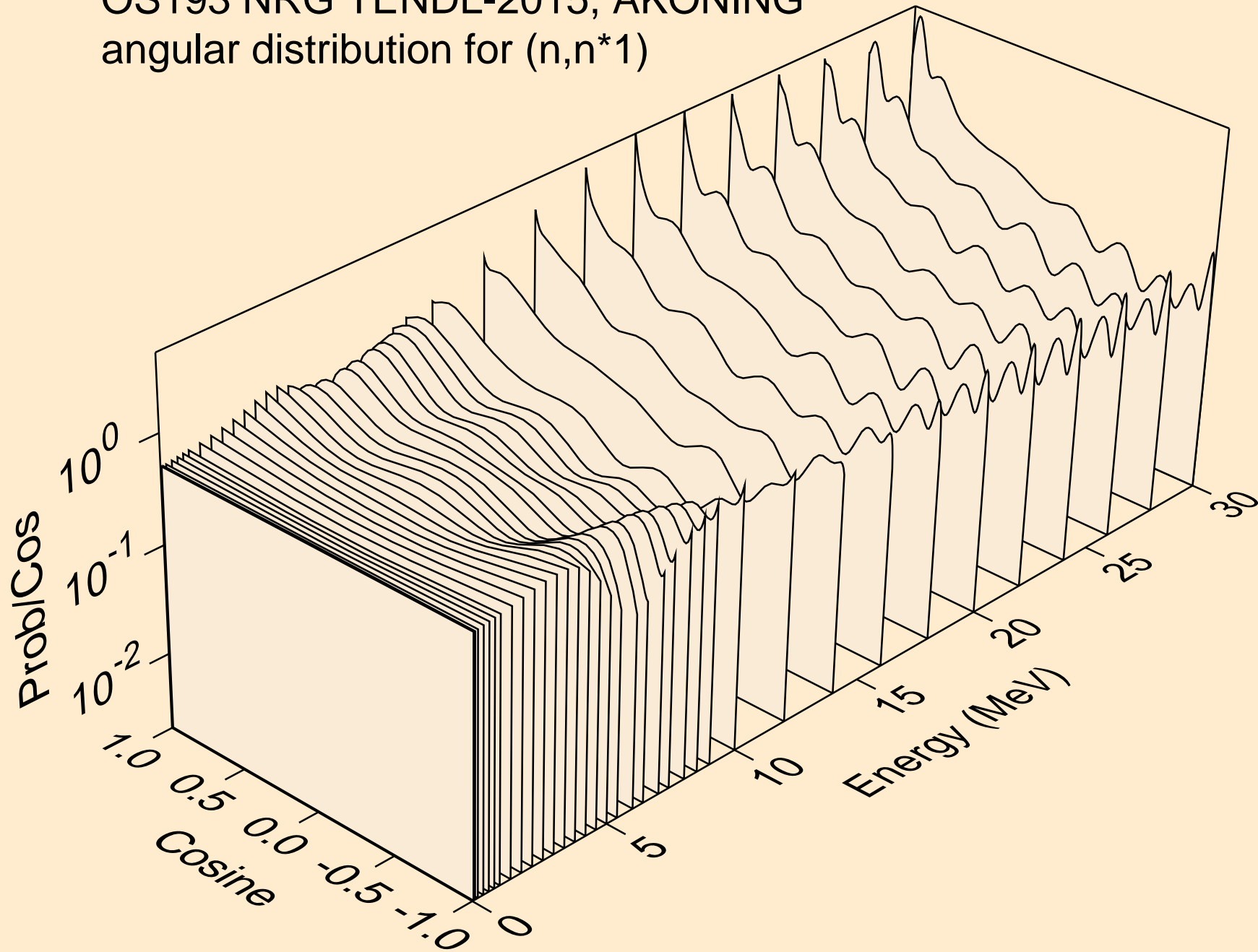




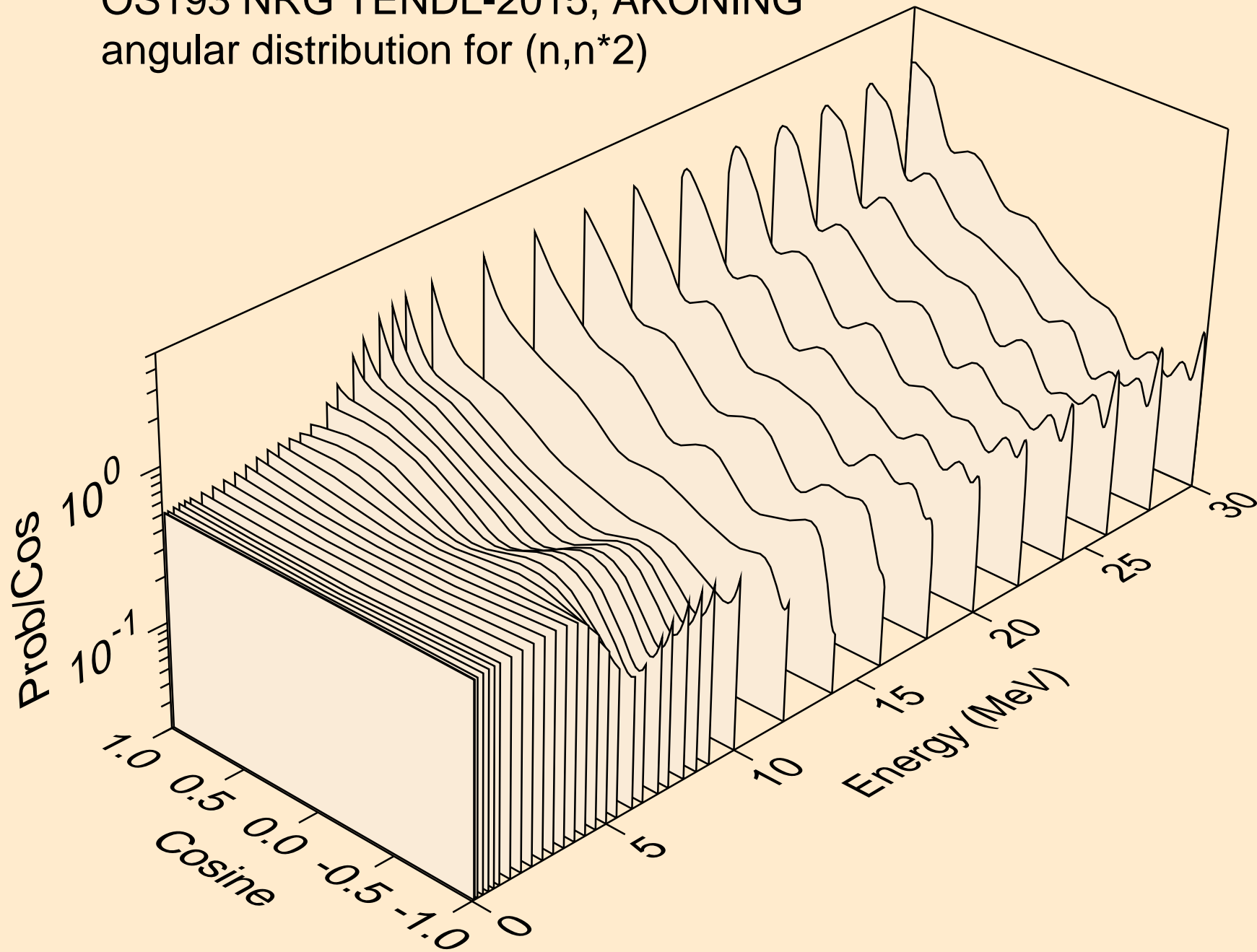
OS193 NRG TENDL-2015, AKONING  
angular distribution for elastic



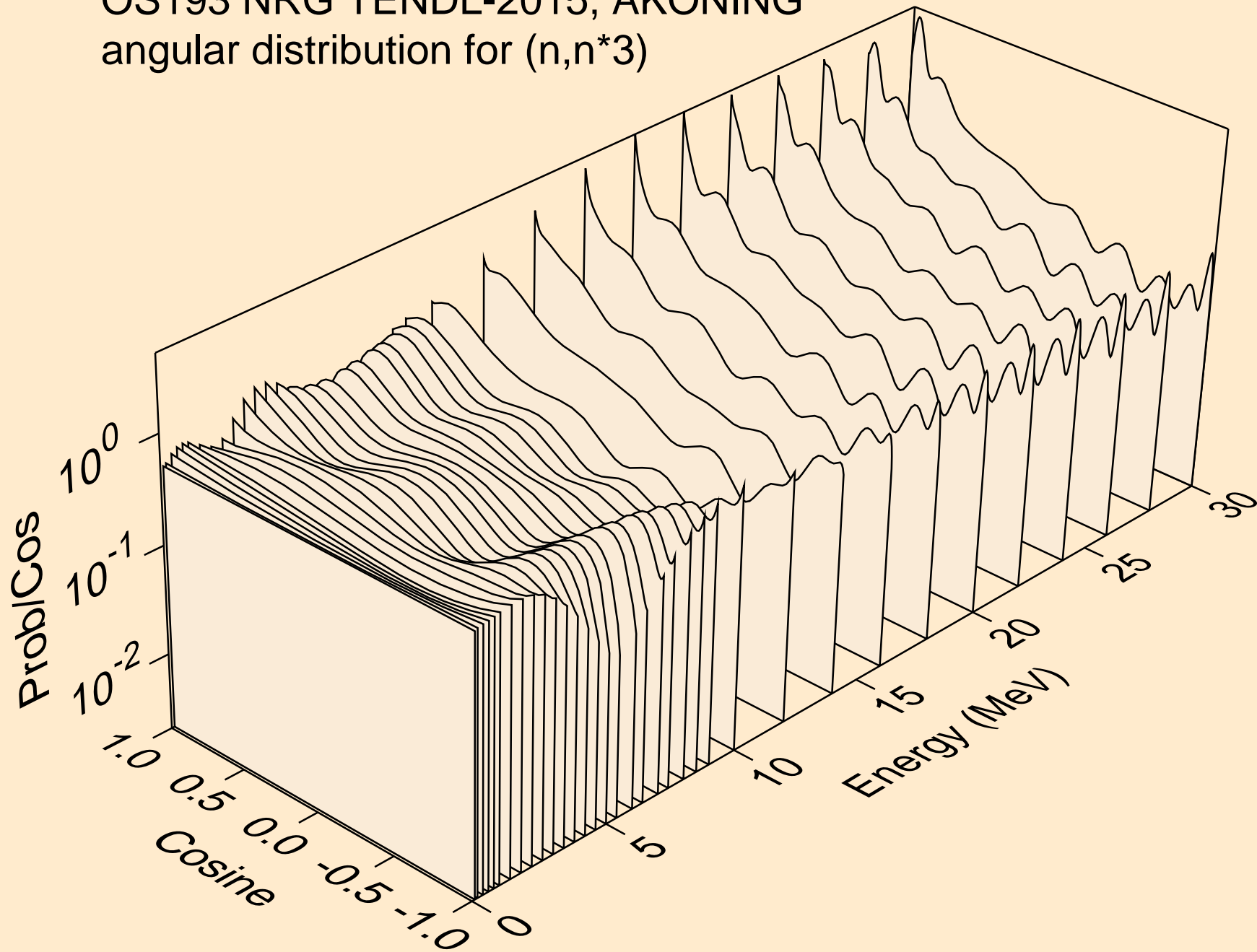
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



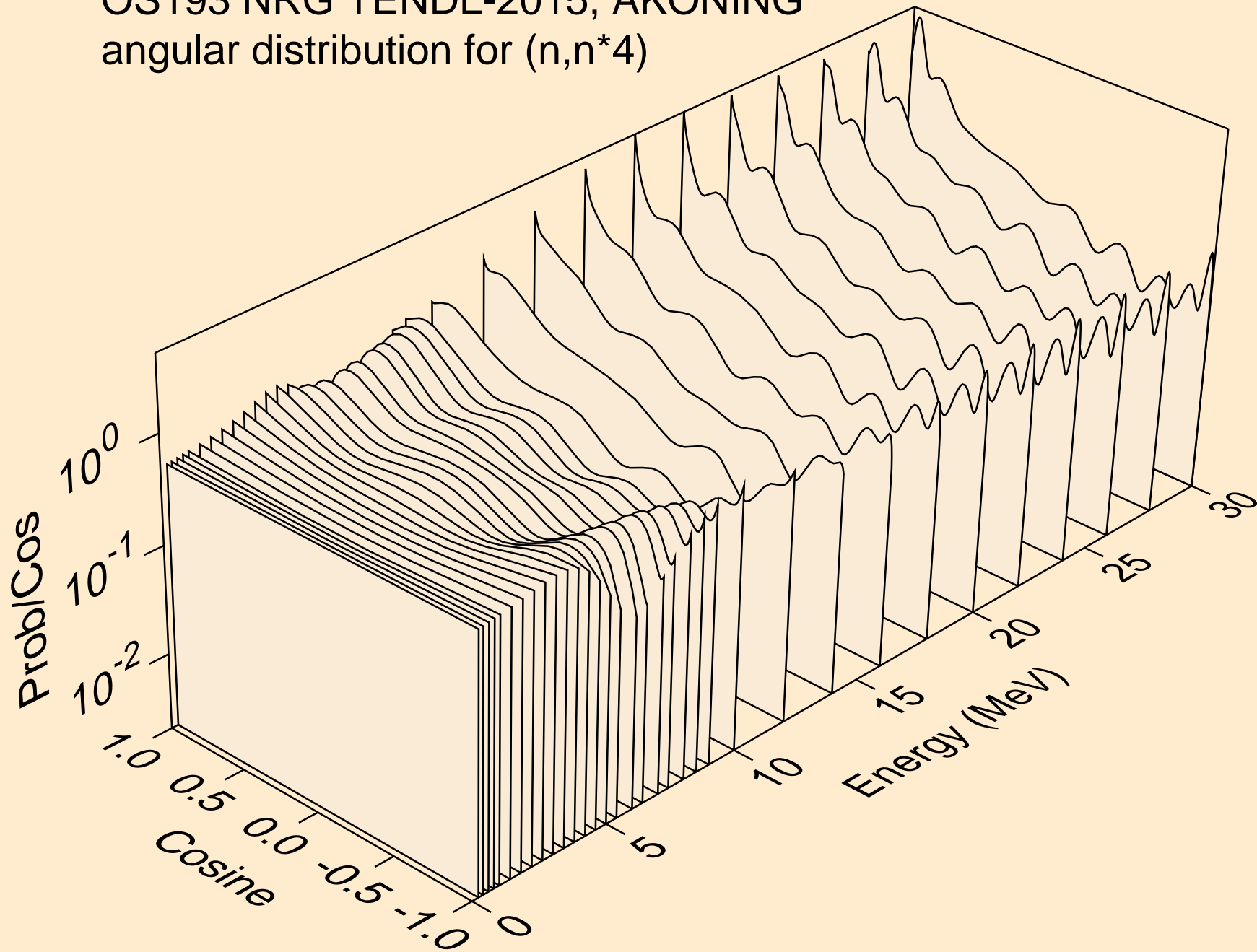
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



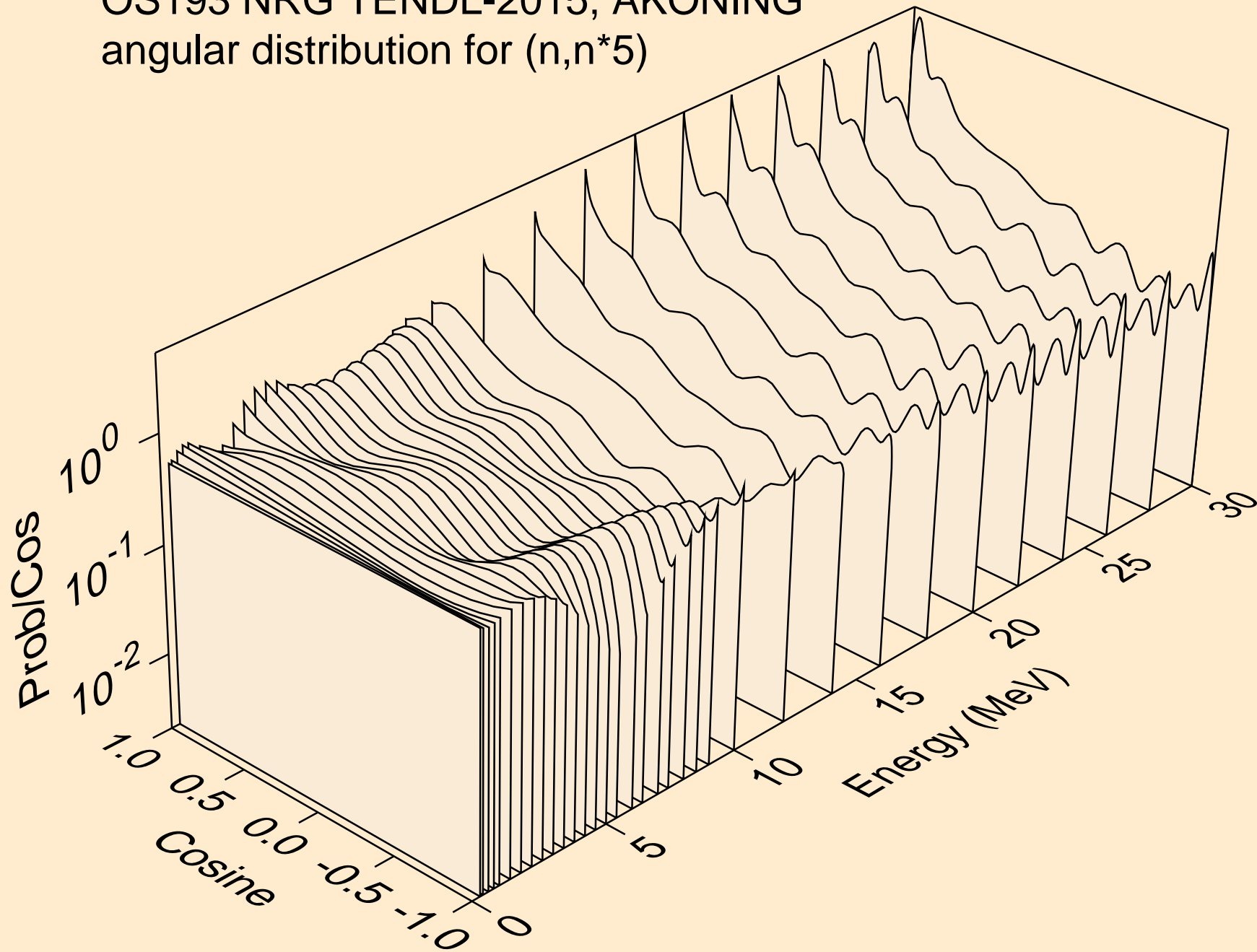
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



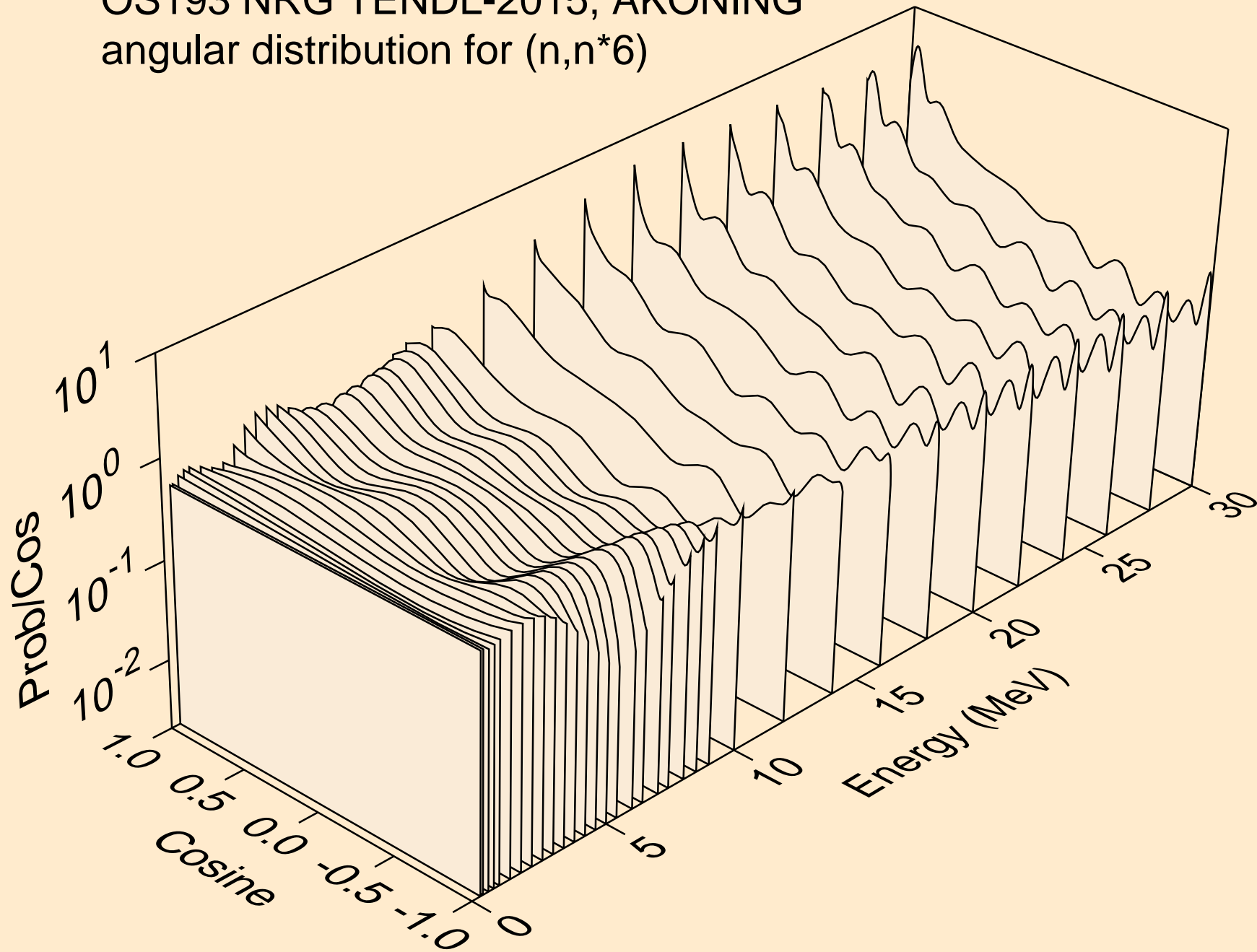
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



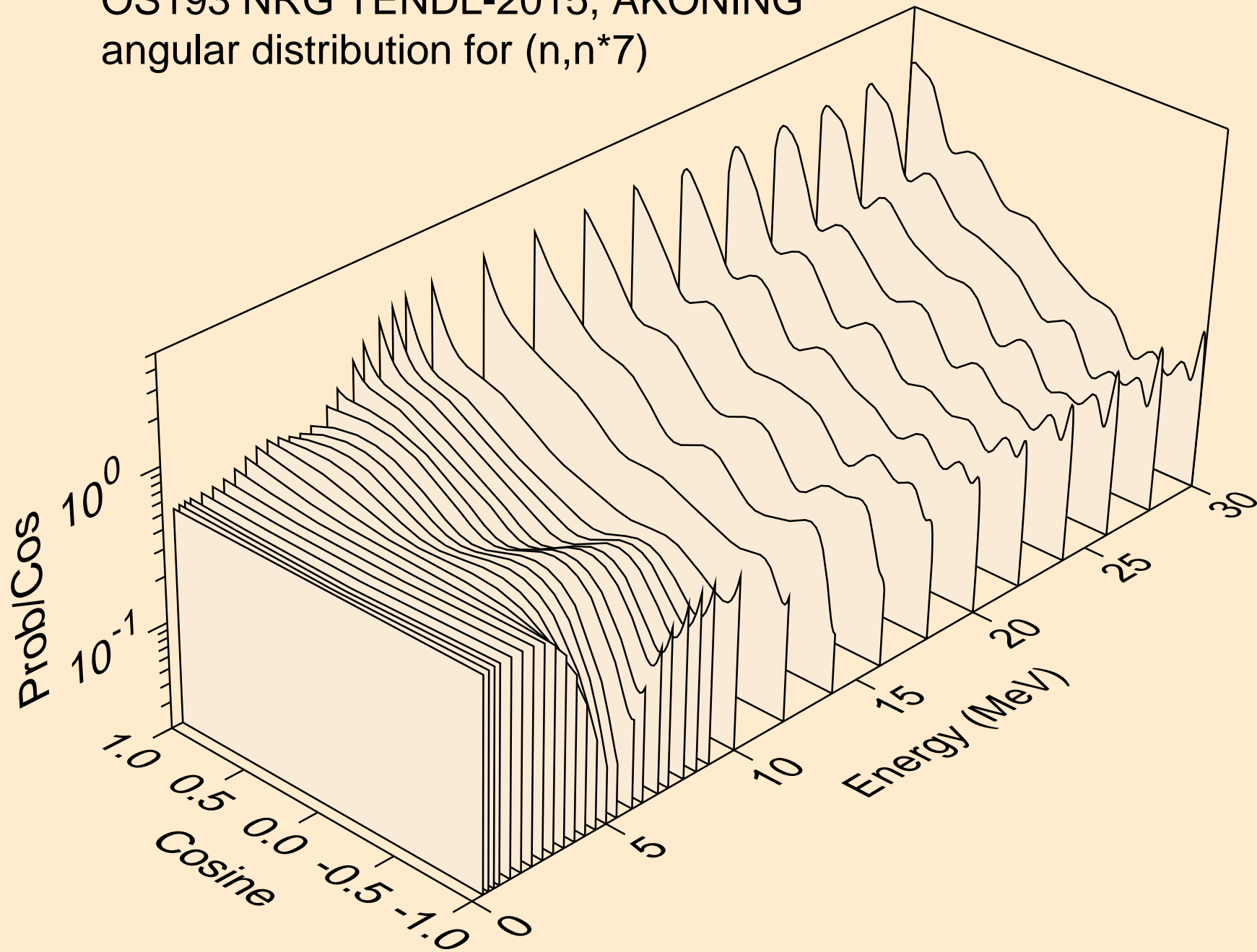
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

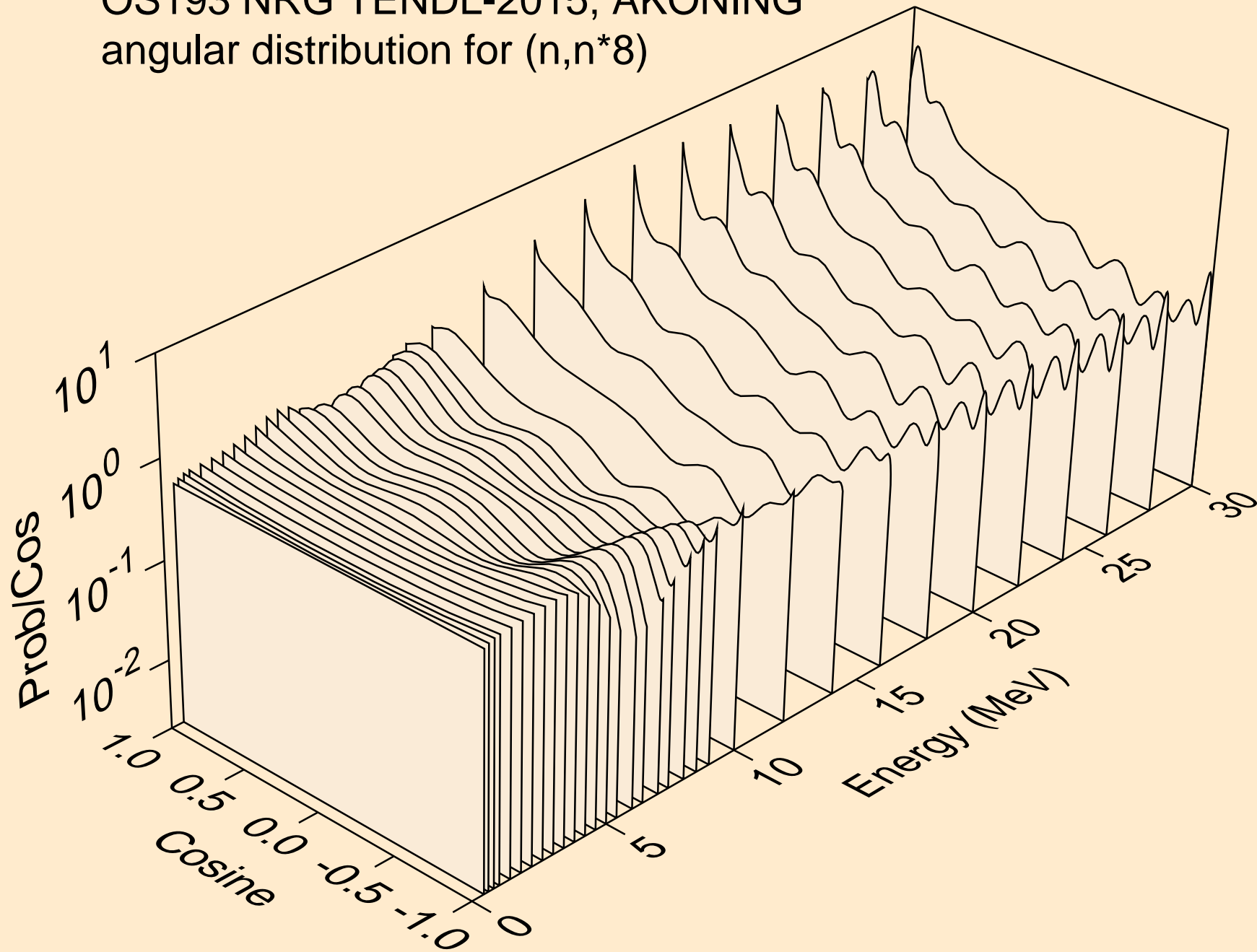


OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

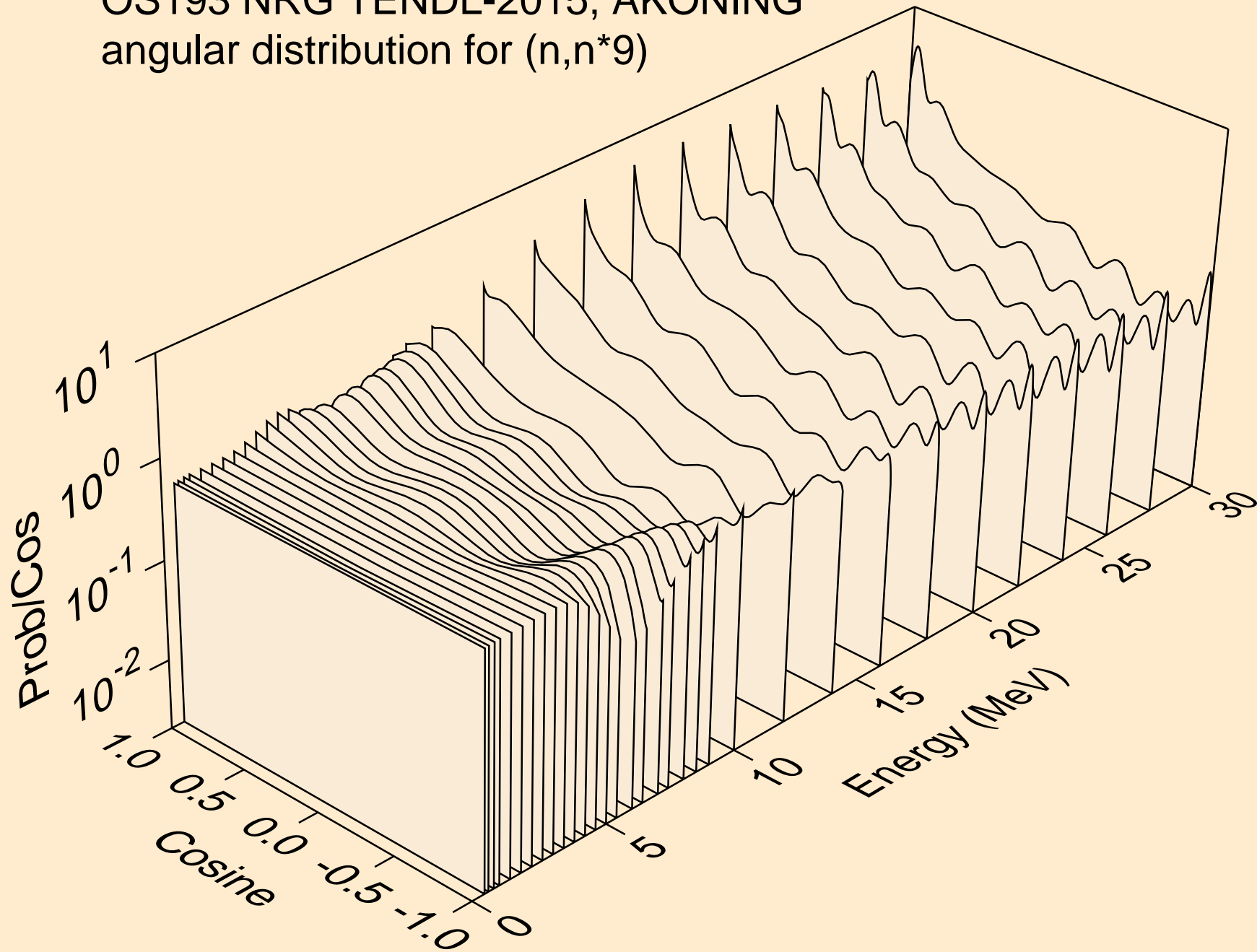




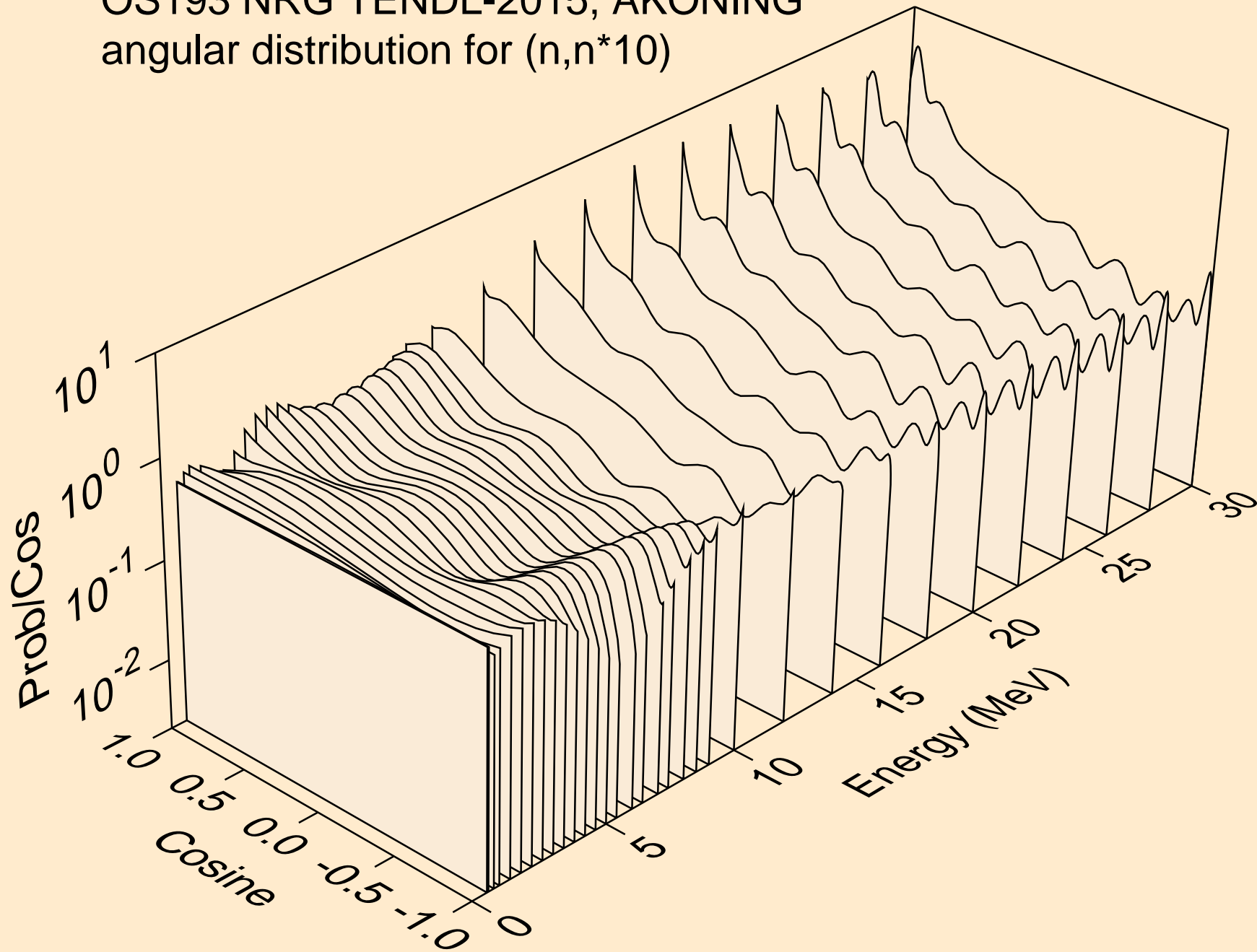
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



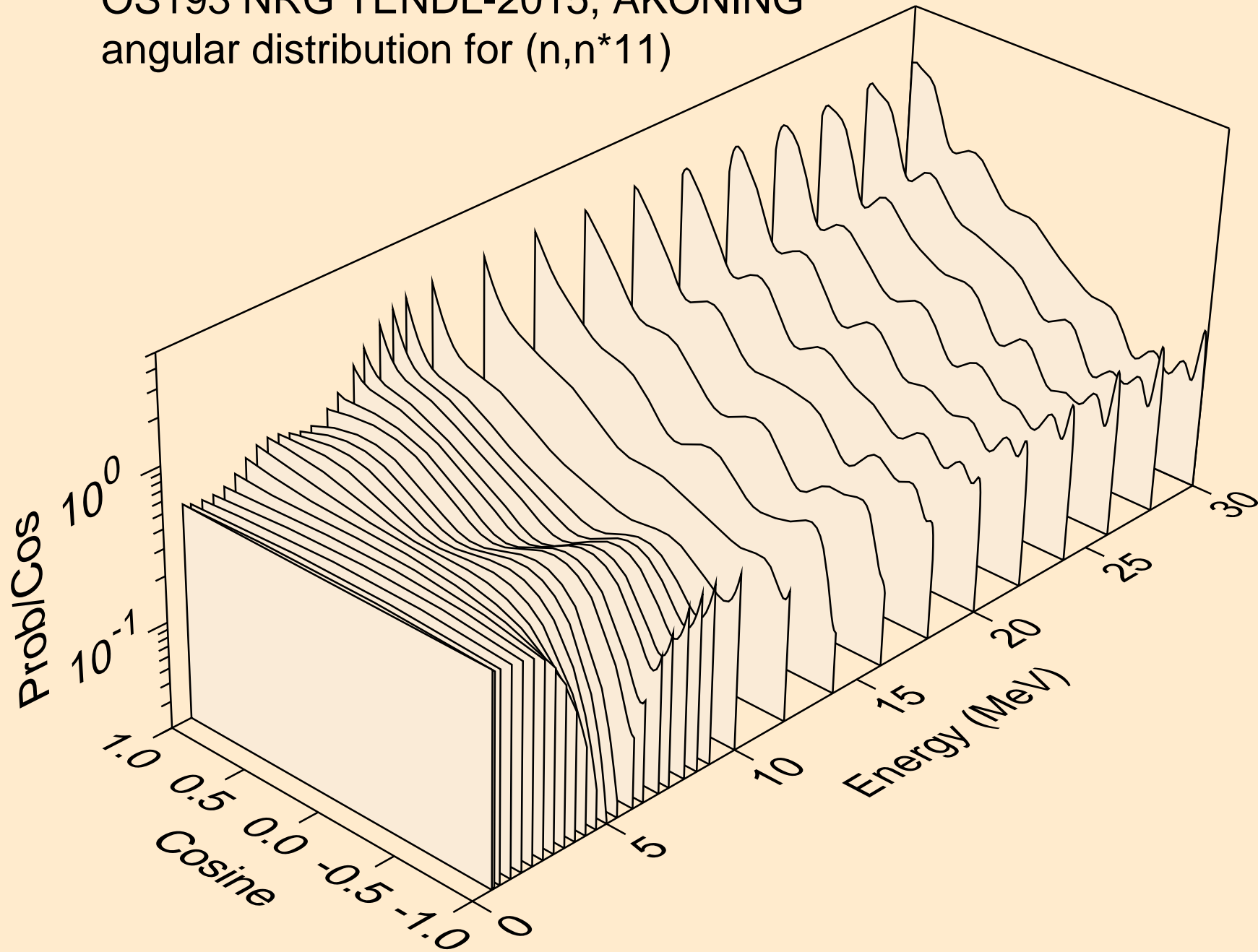
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



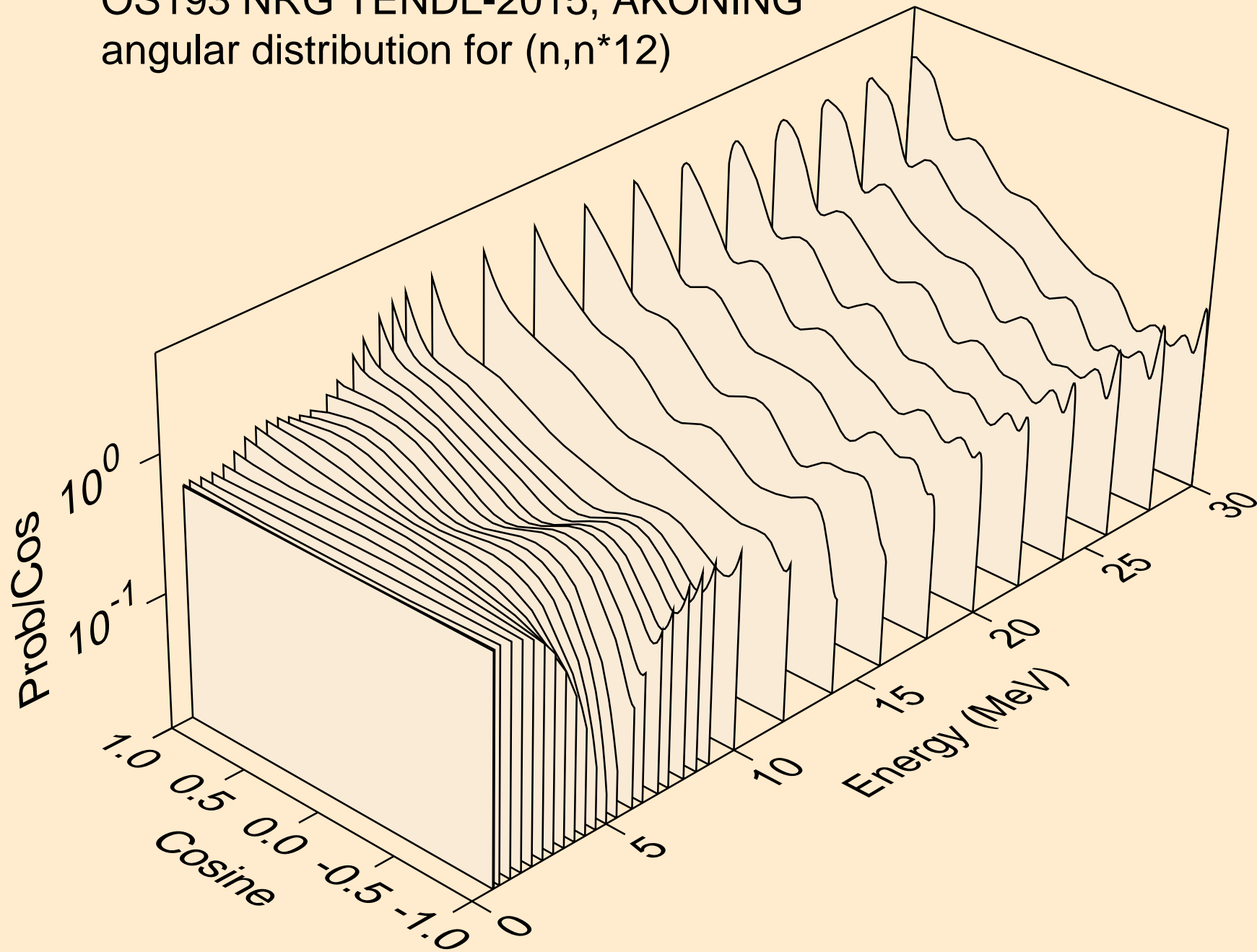
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



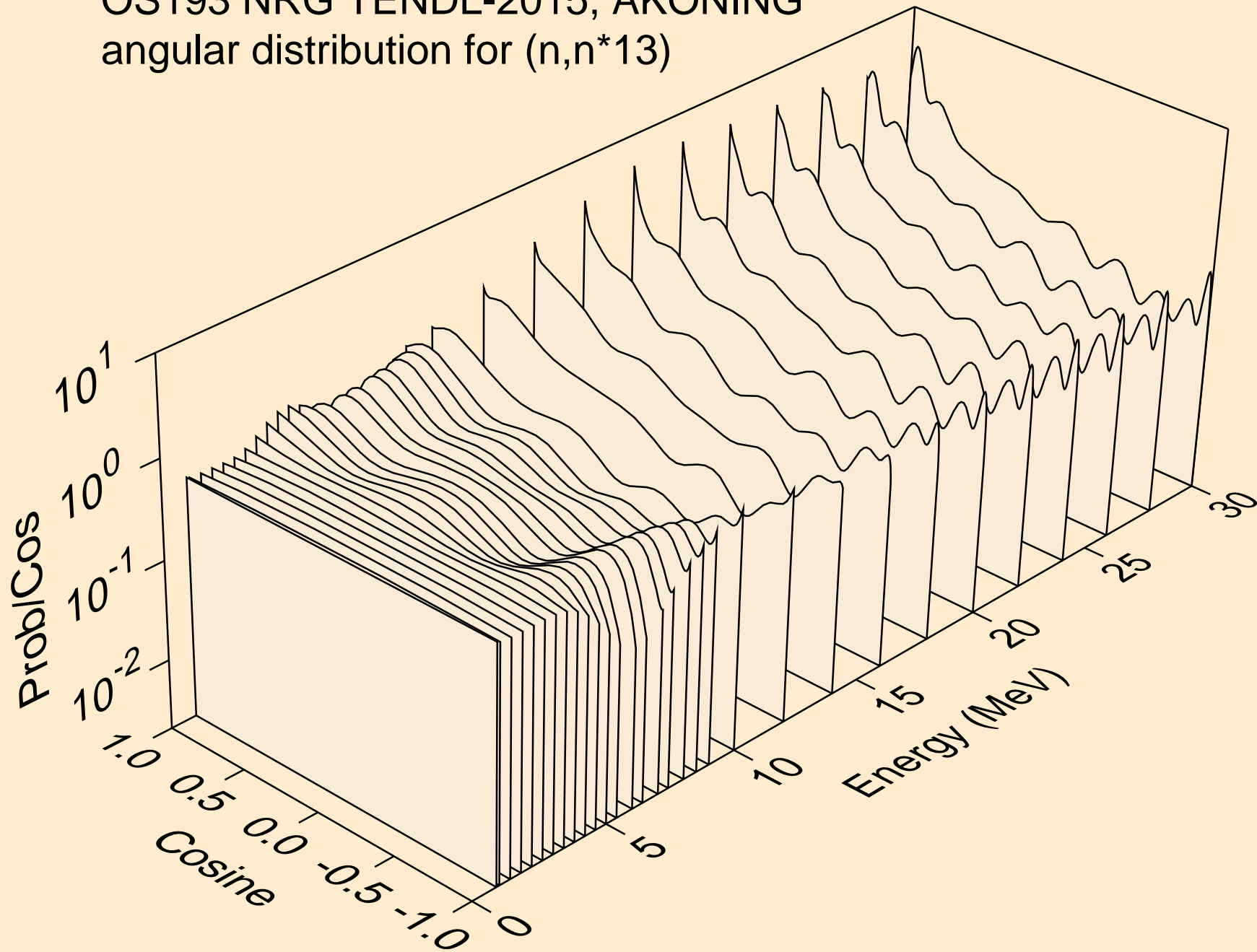
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



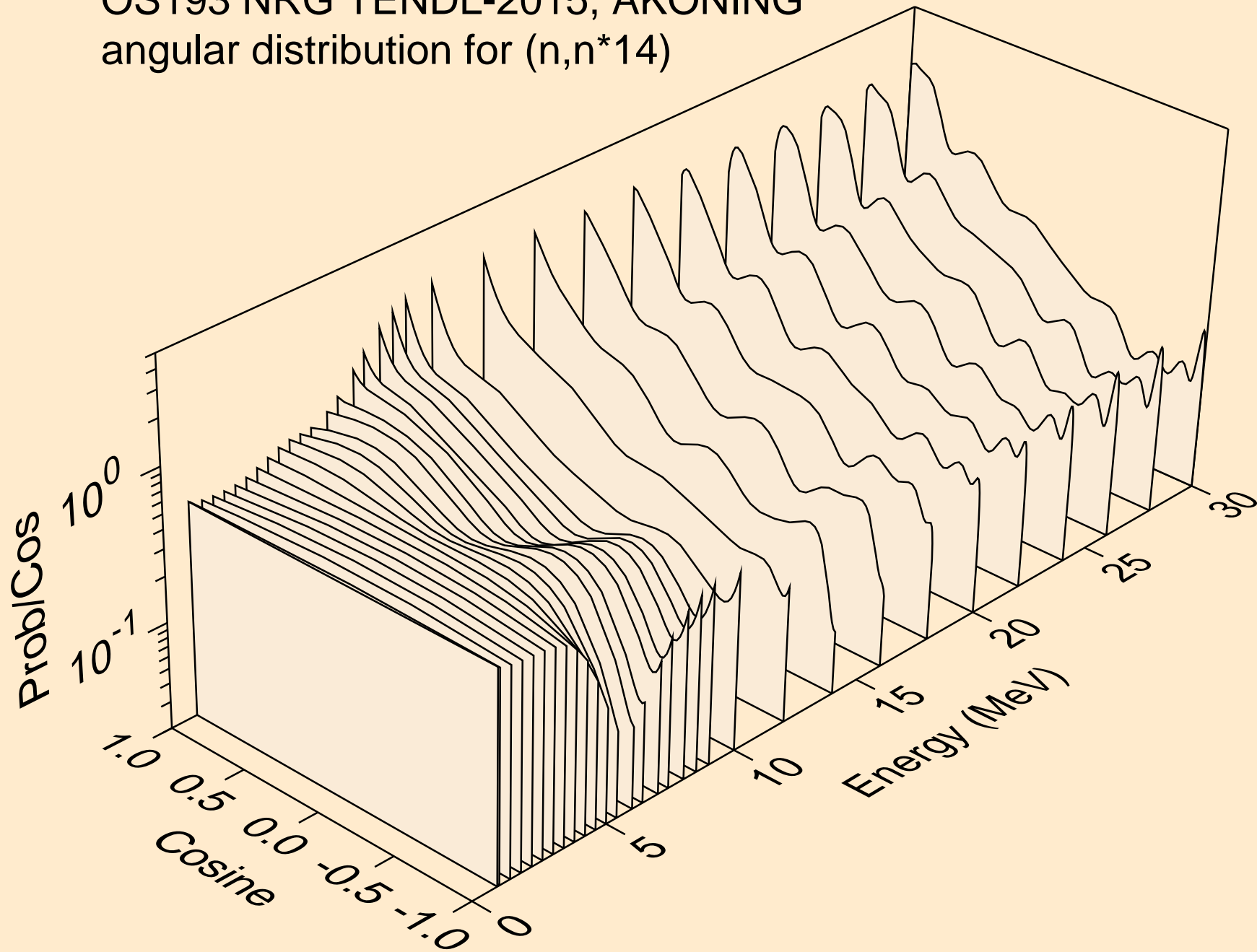
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



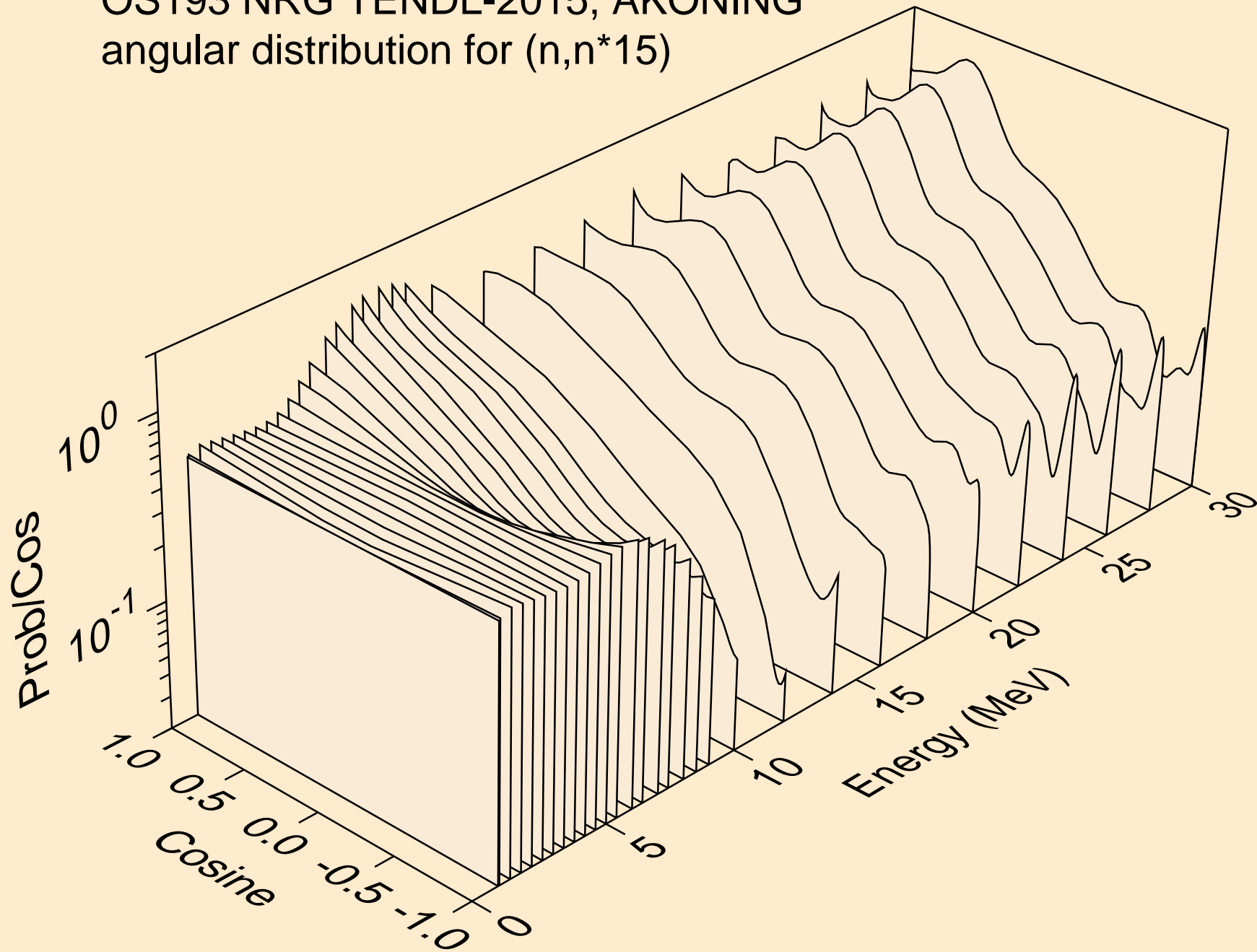
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

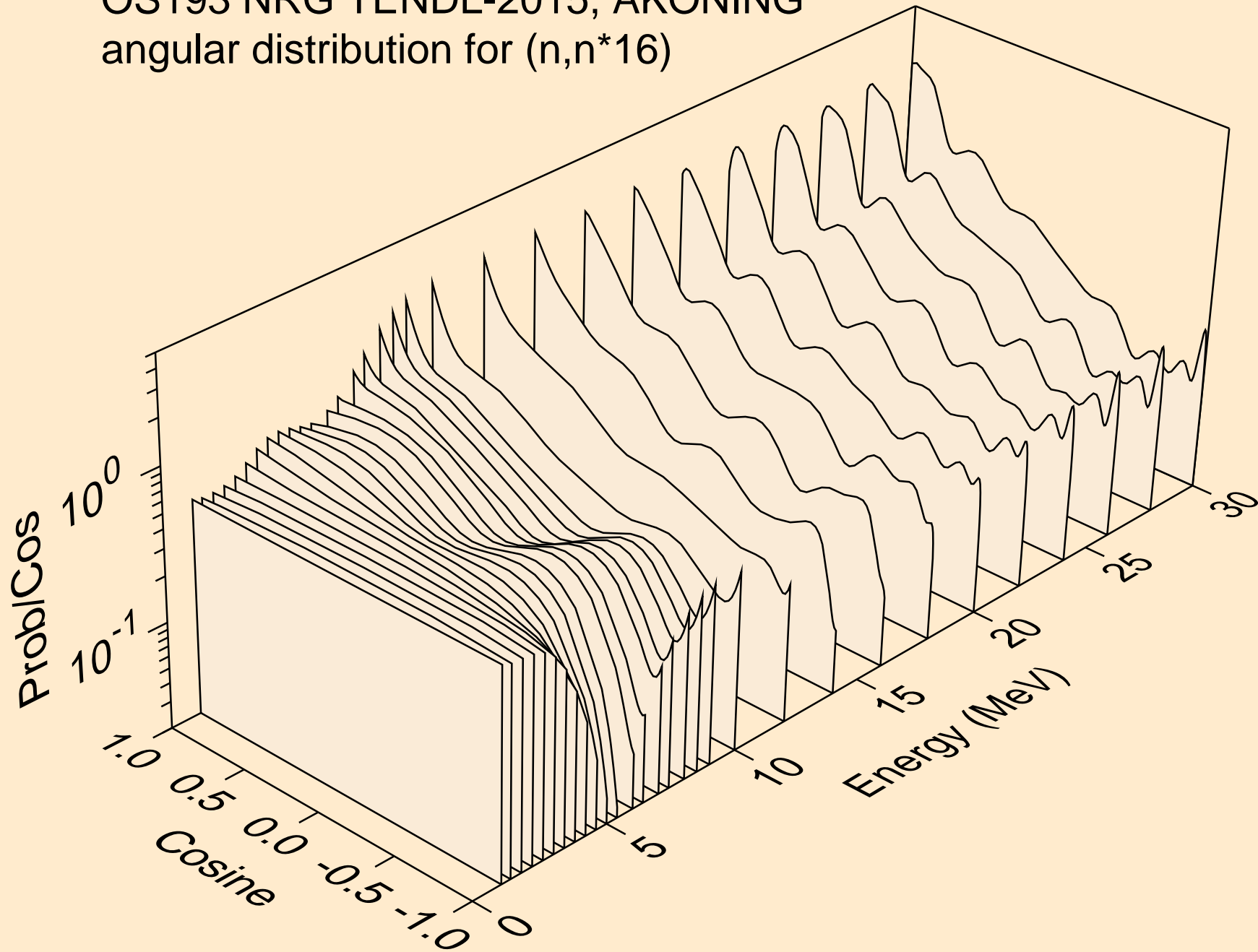


OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

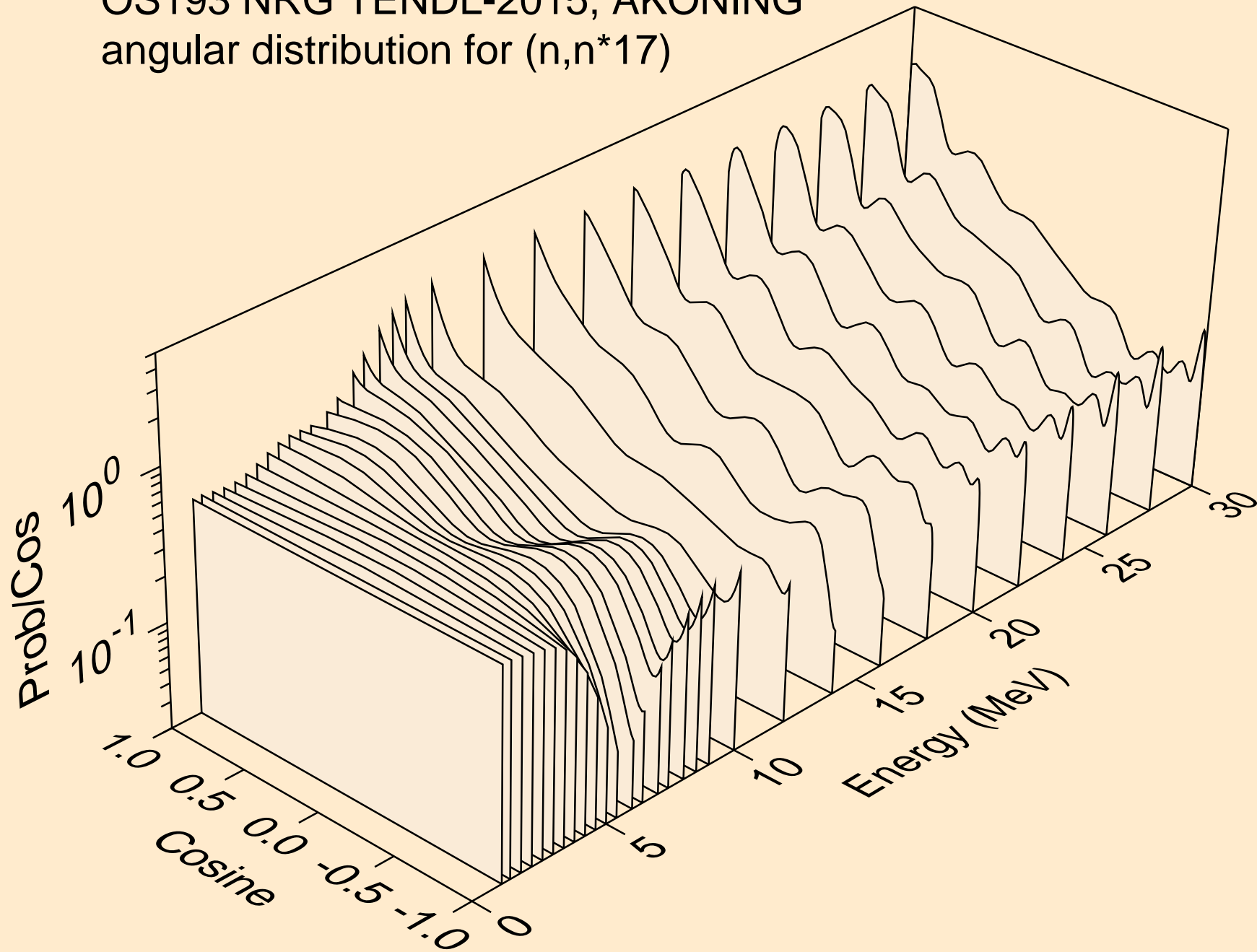




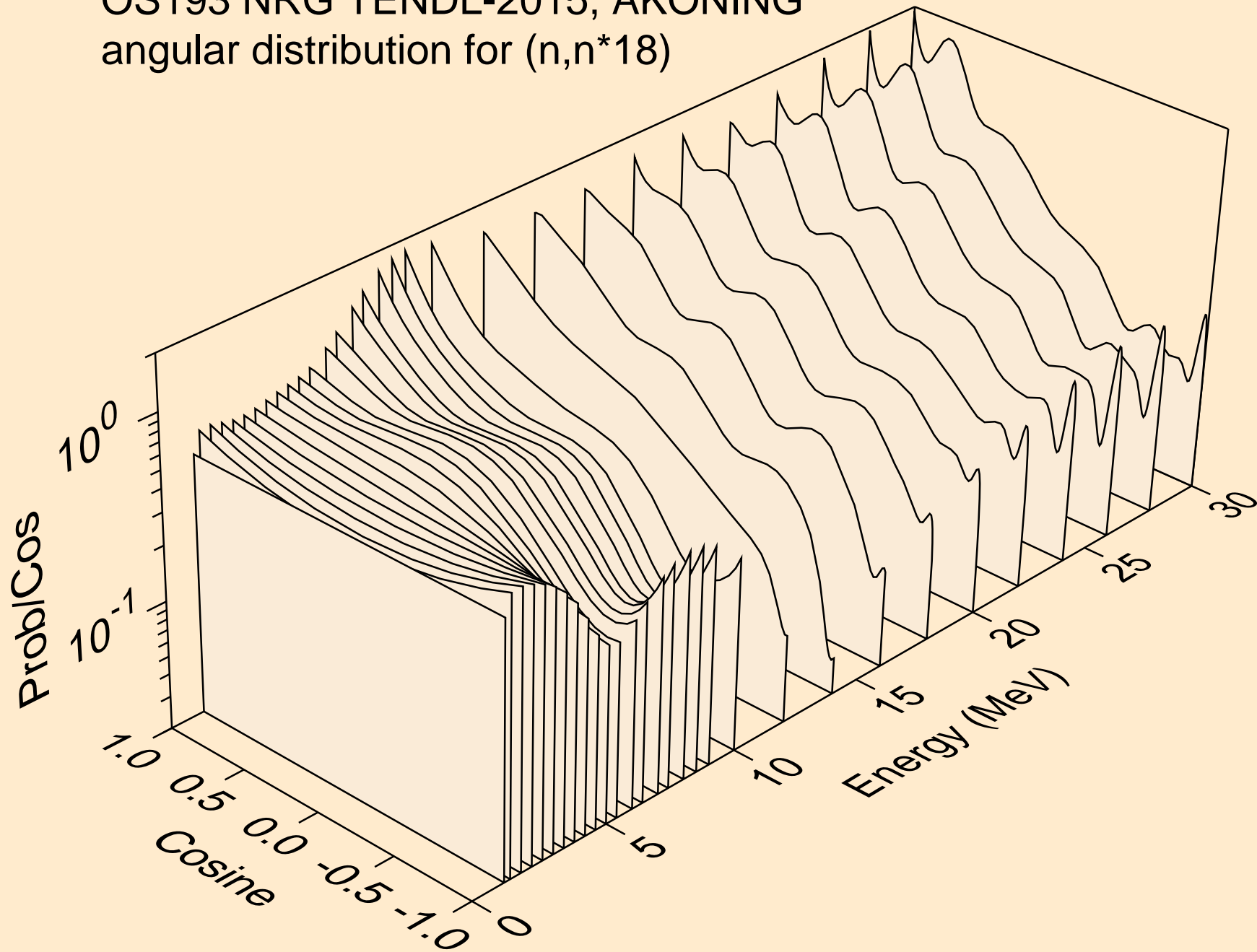
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



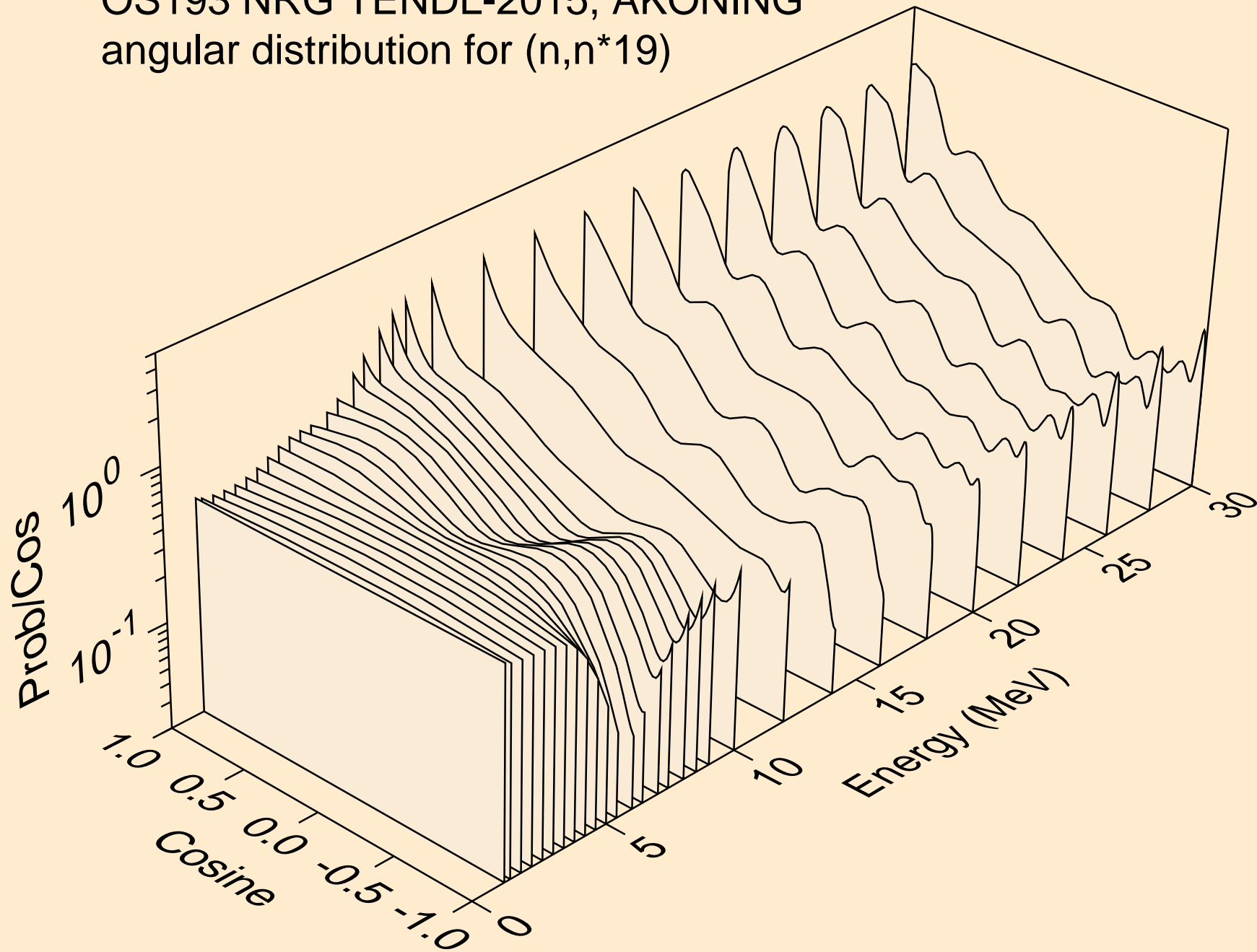
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



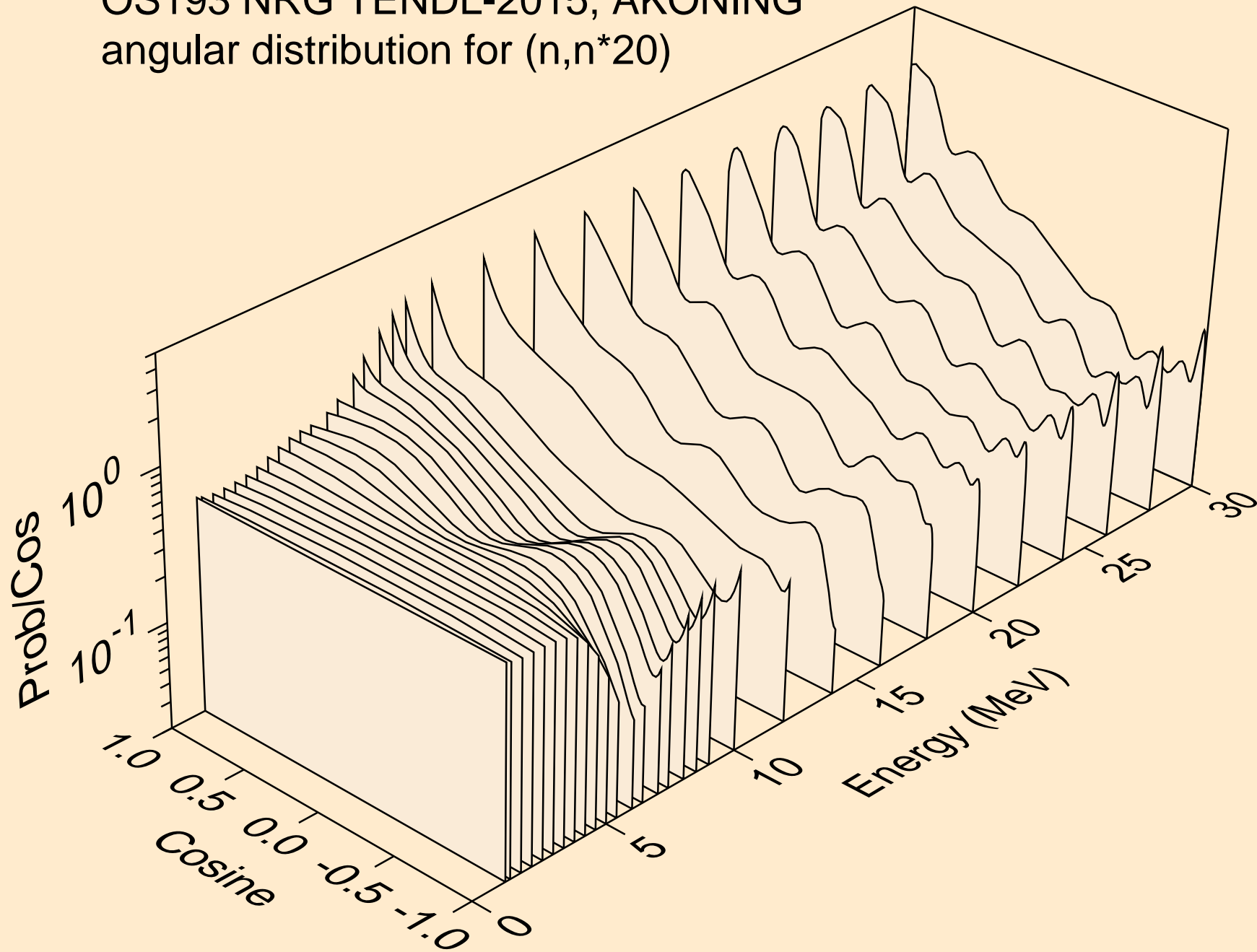
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angular distribution for (n,n\*18)



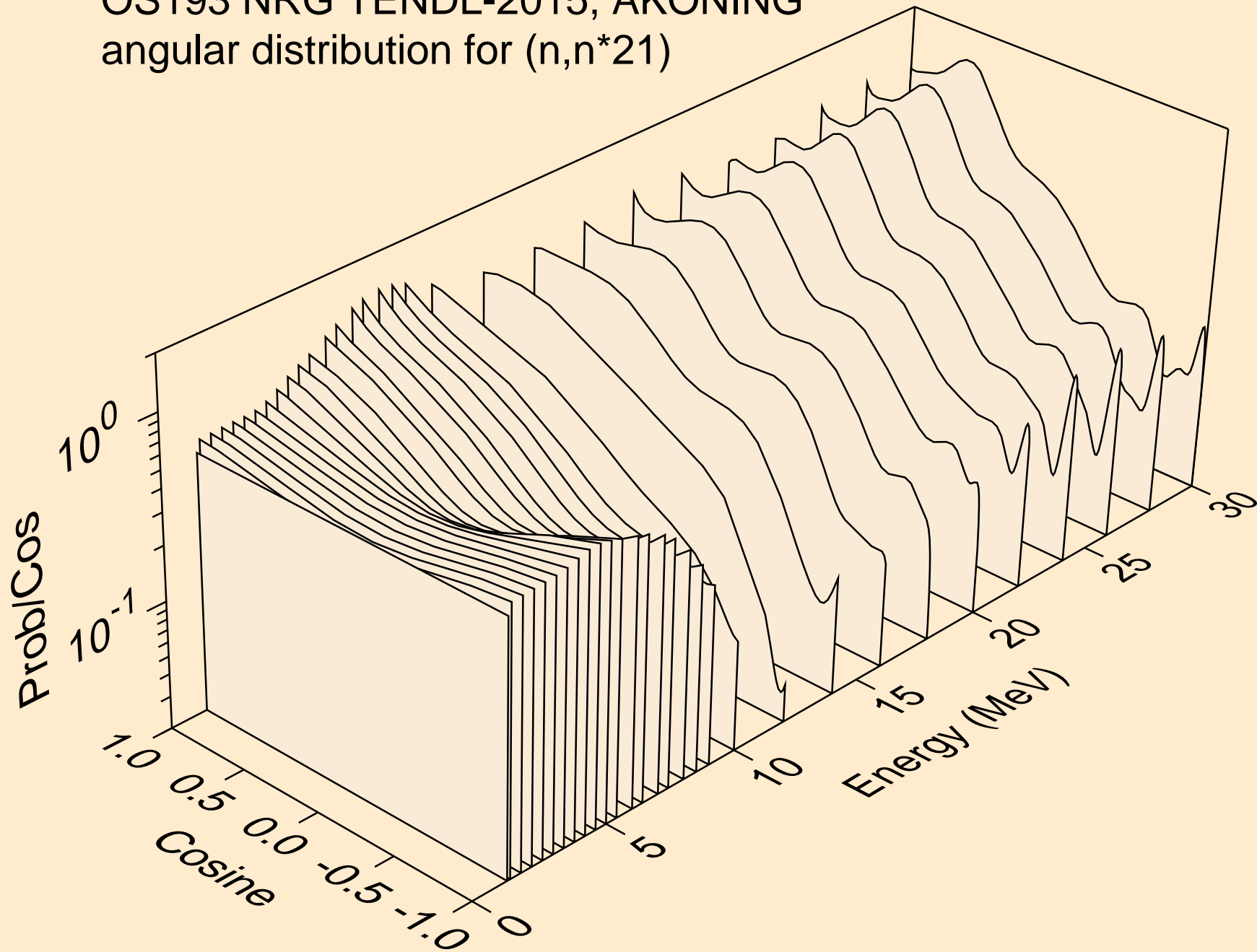
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



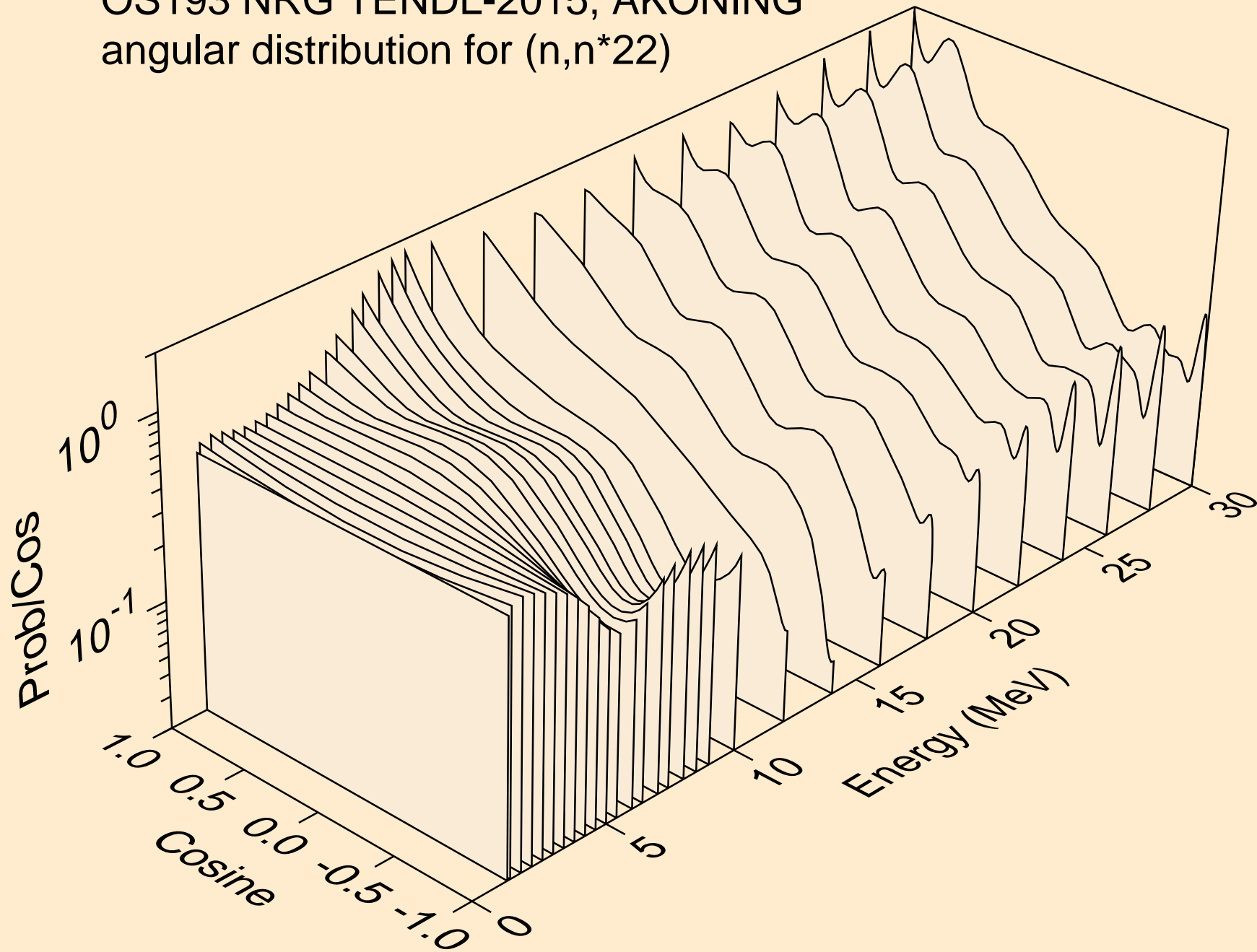
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



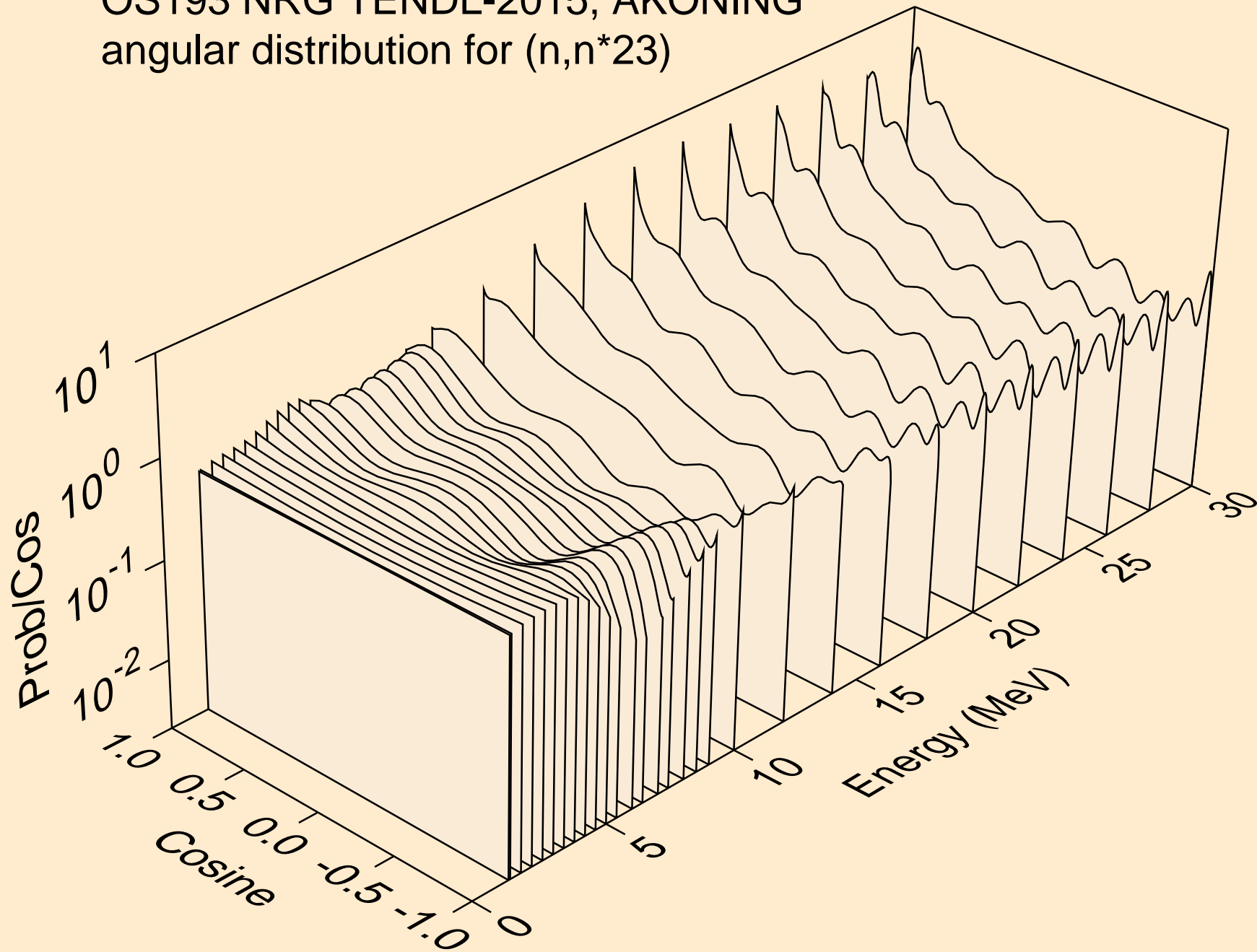
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

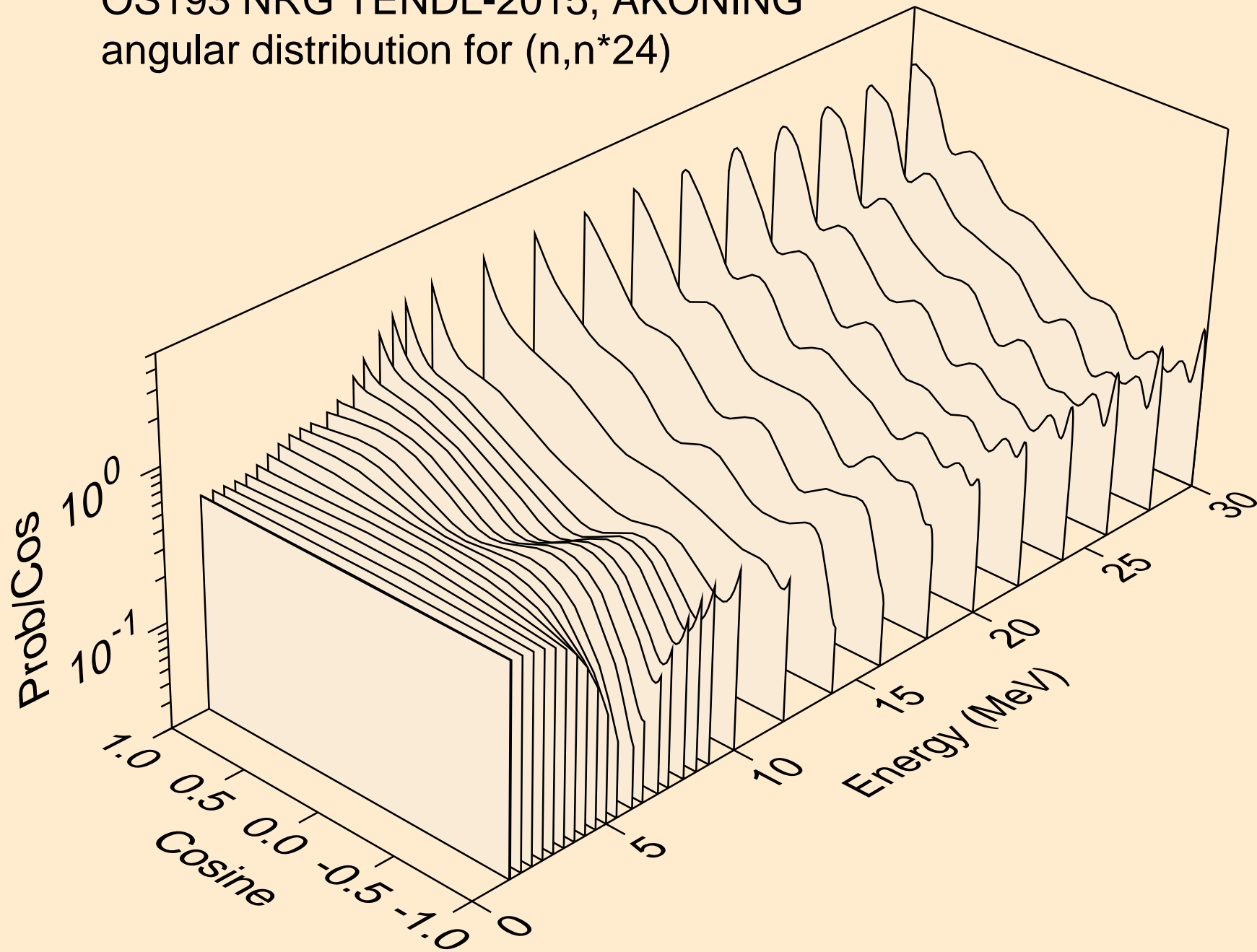


OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

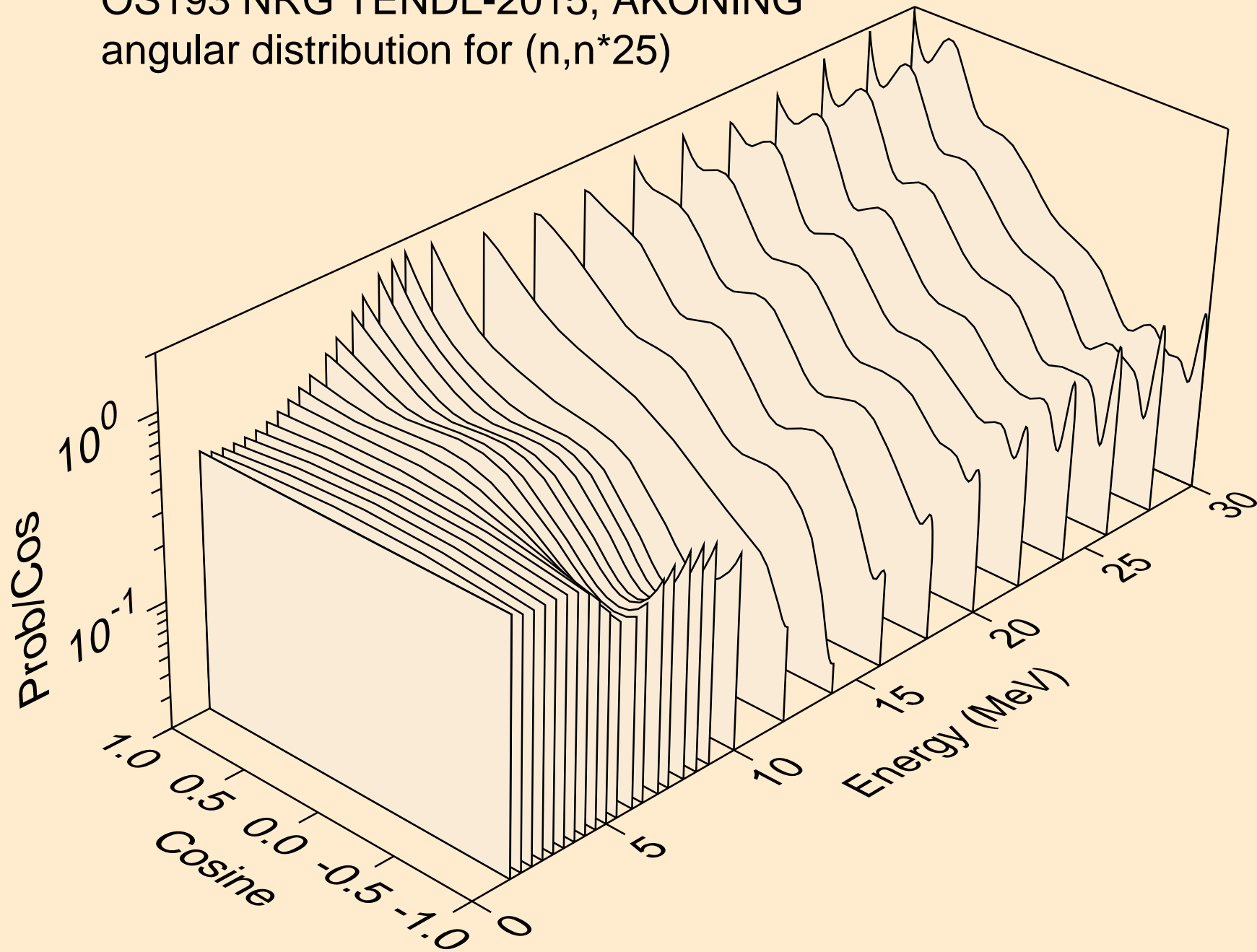




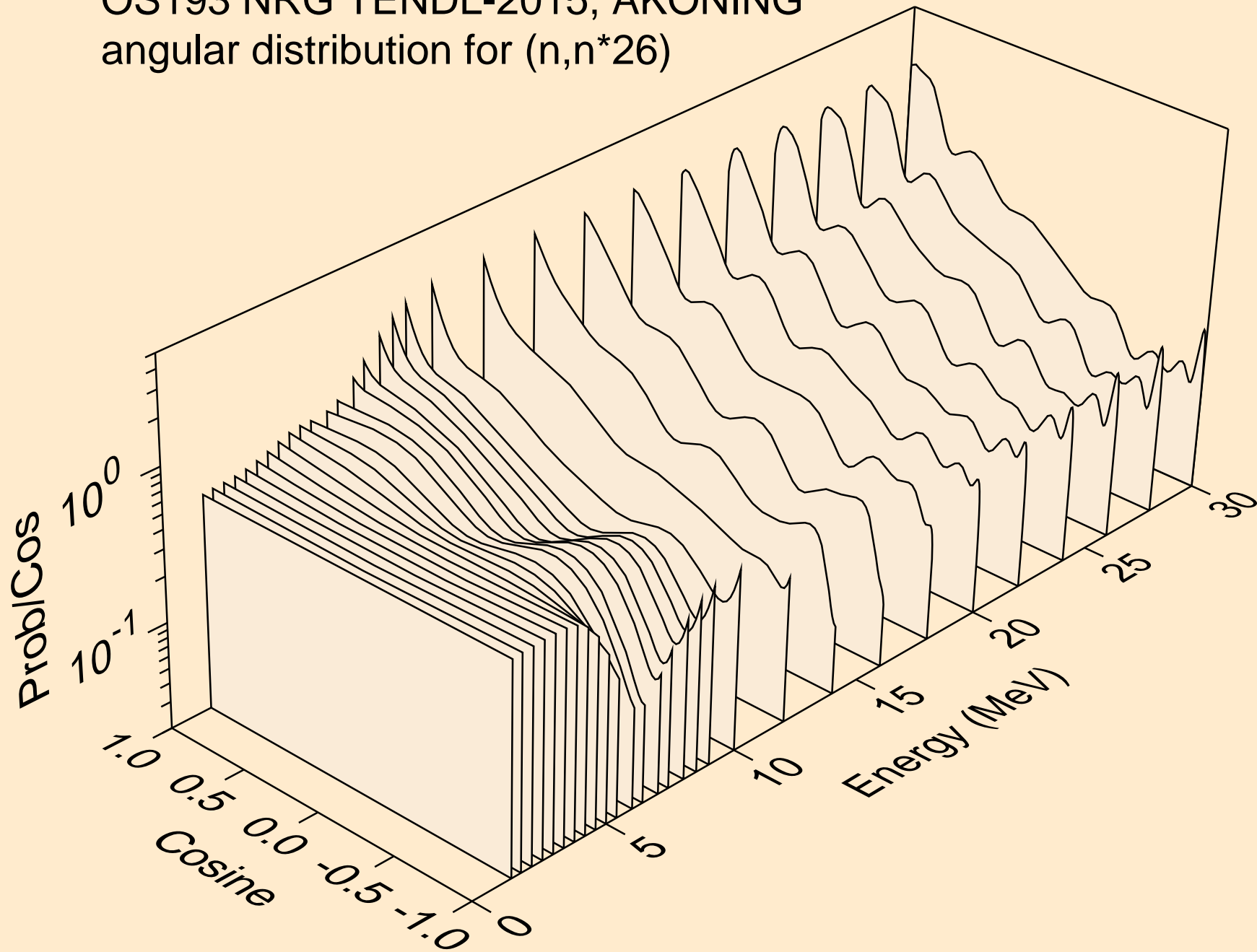
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



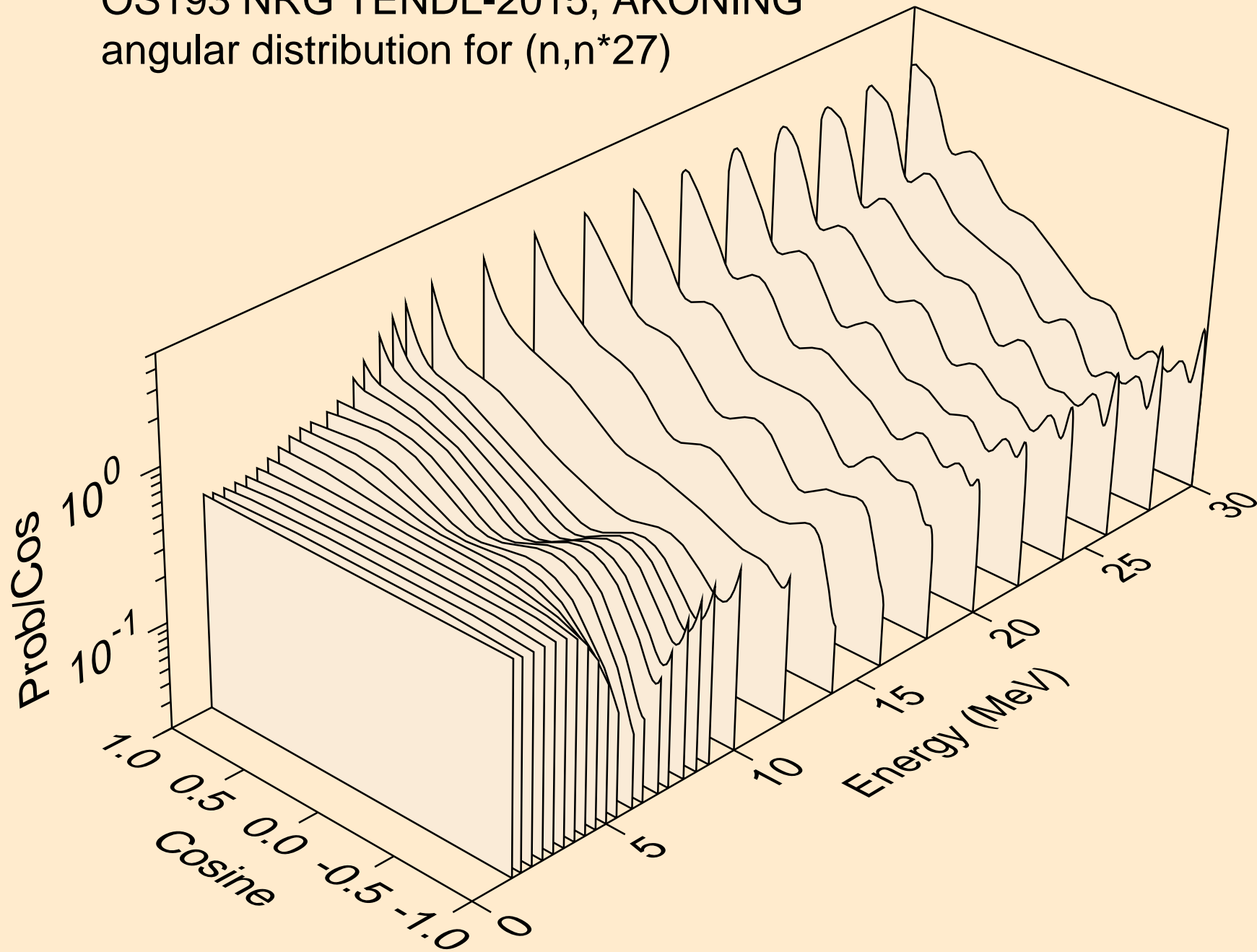
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



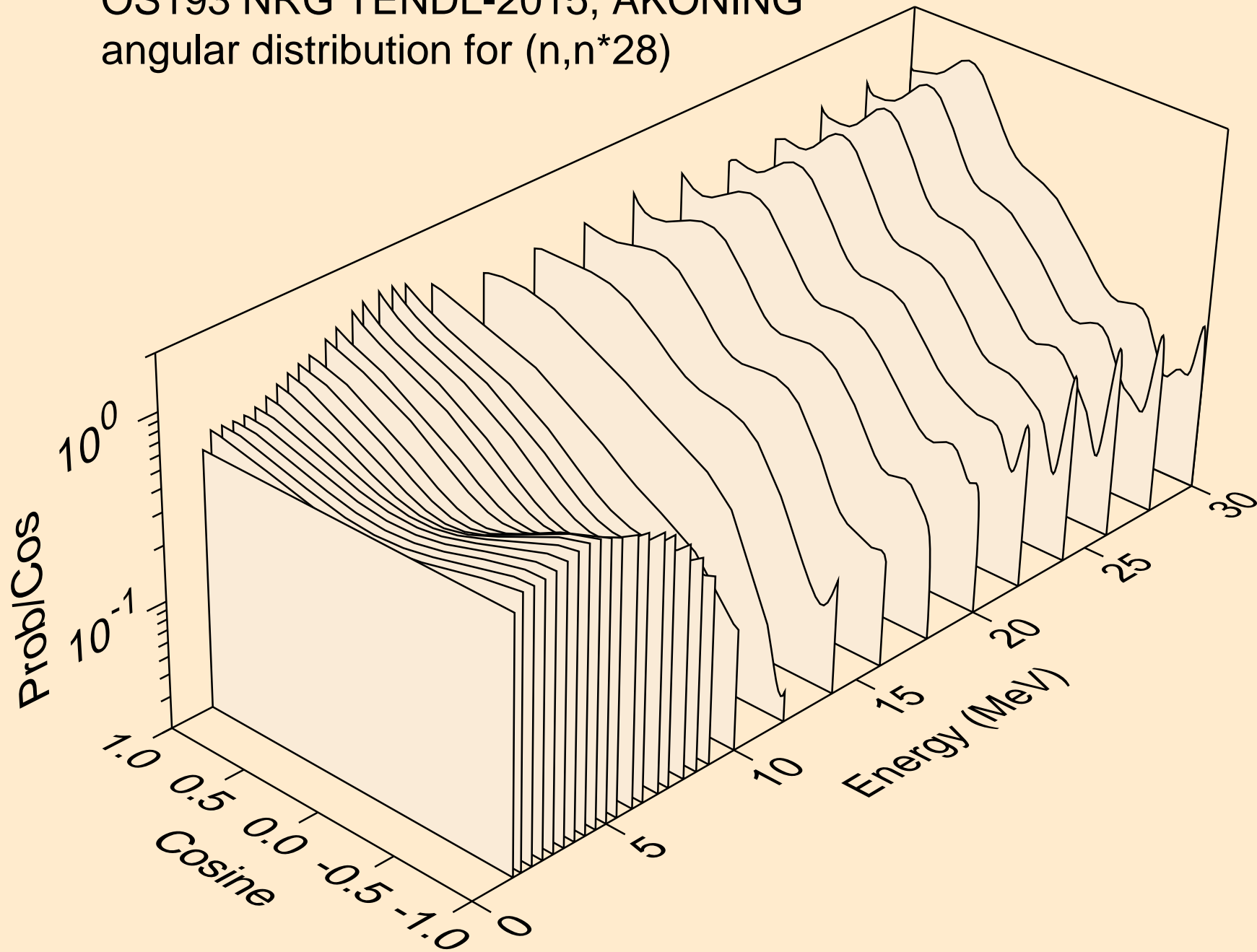
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



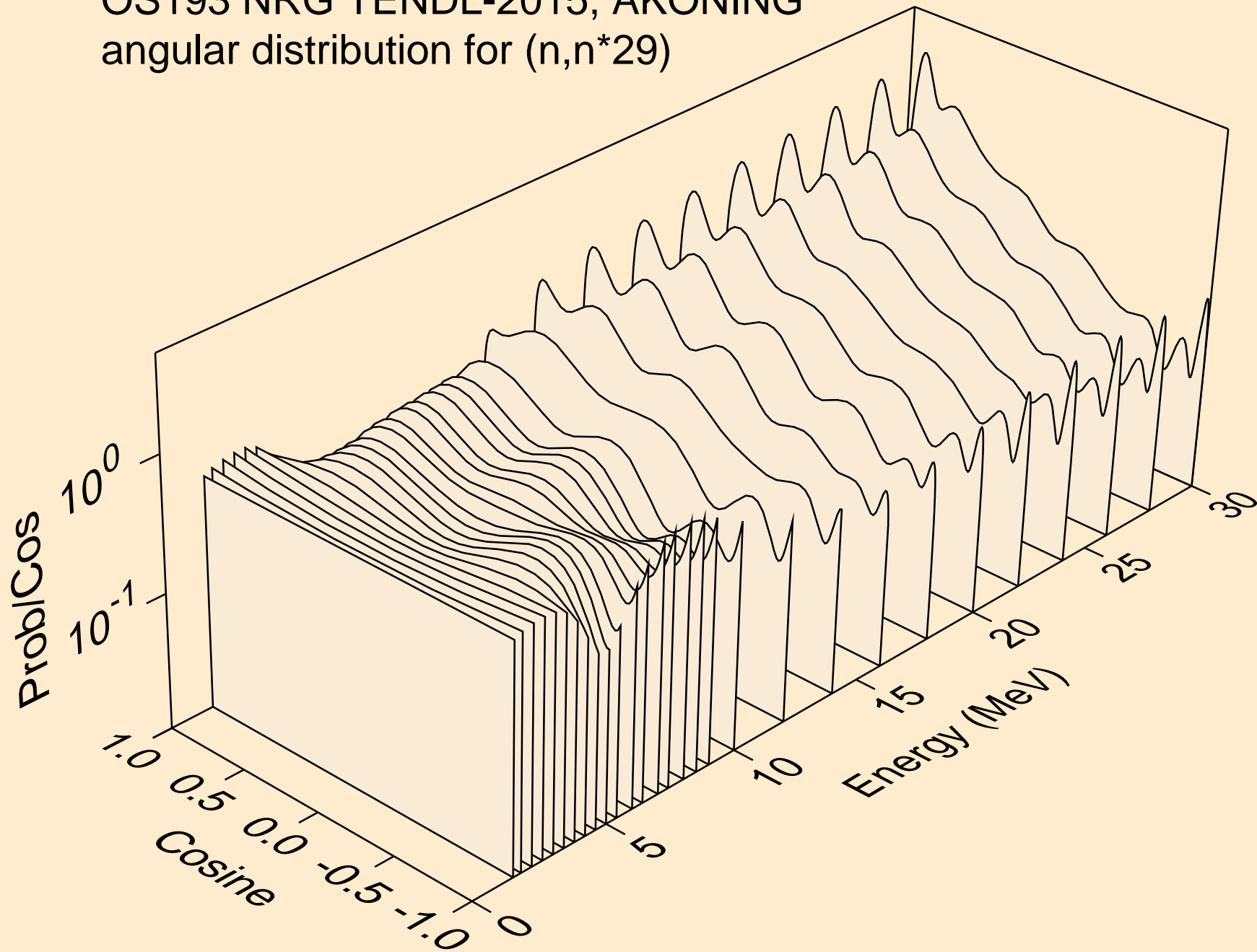
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



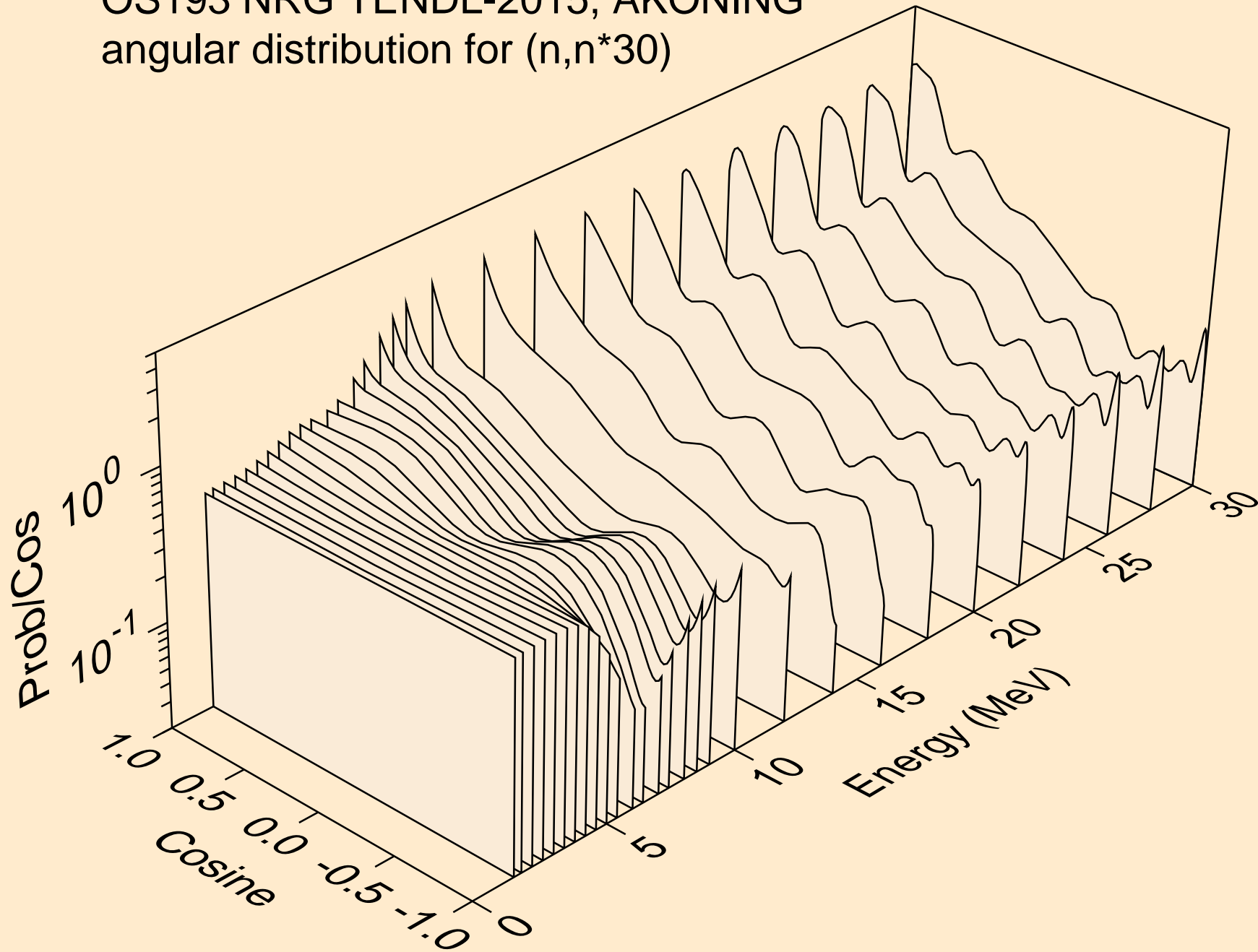
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



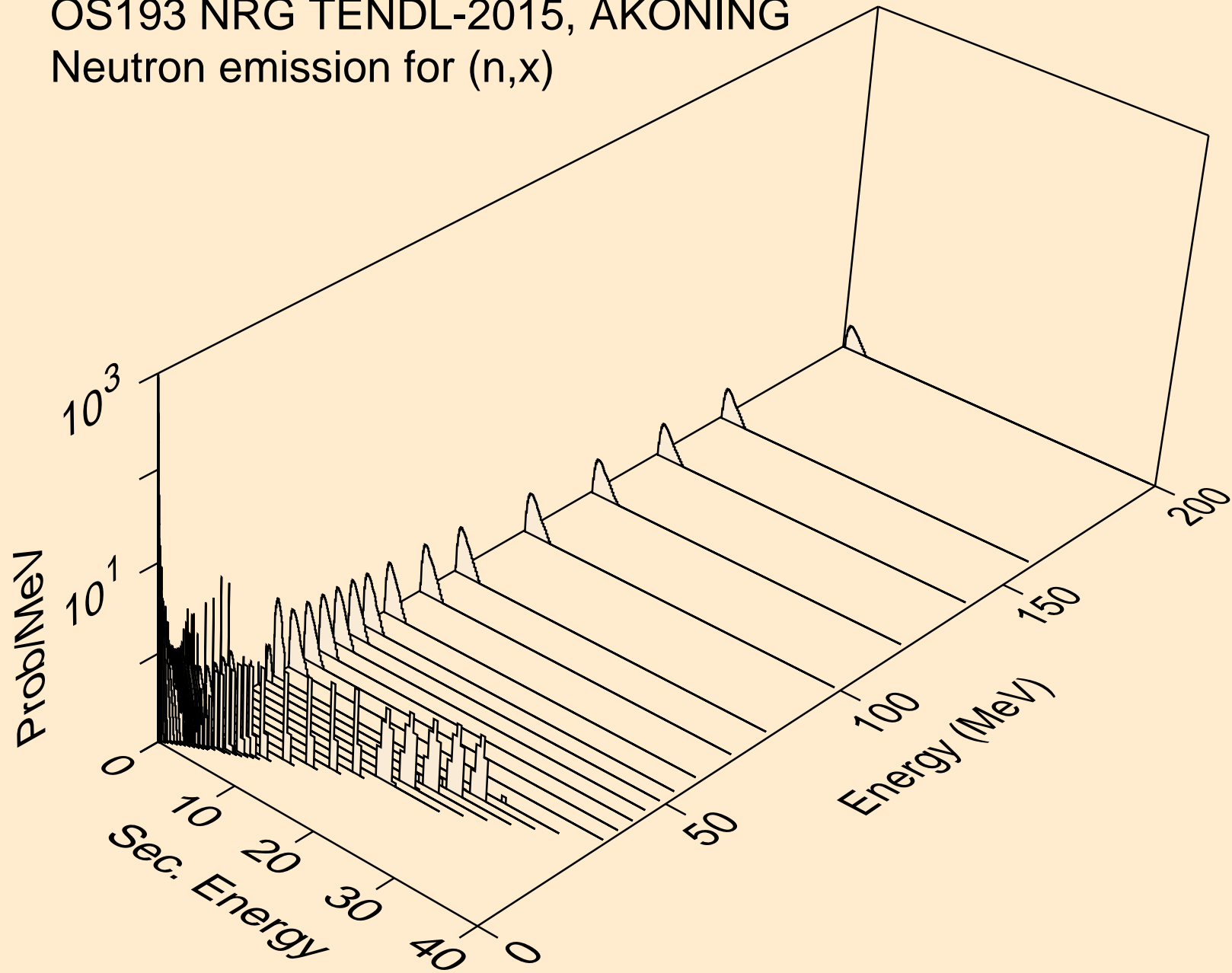
OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



OS193 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

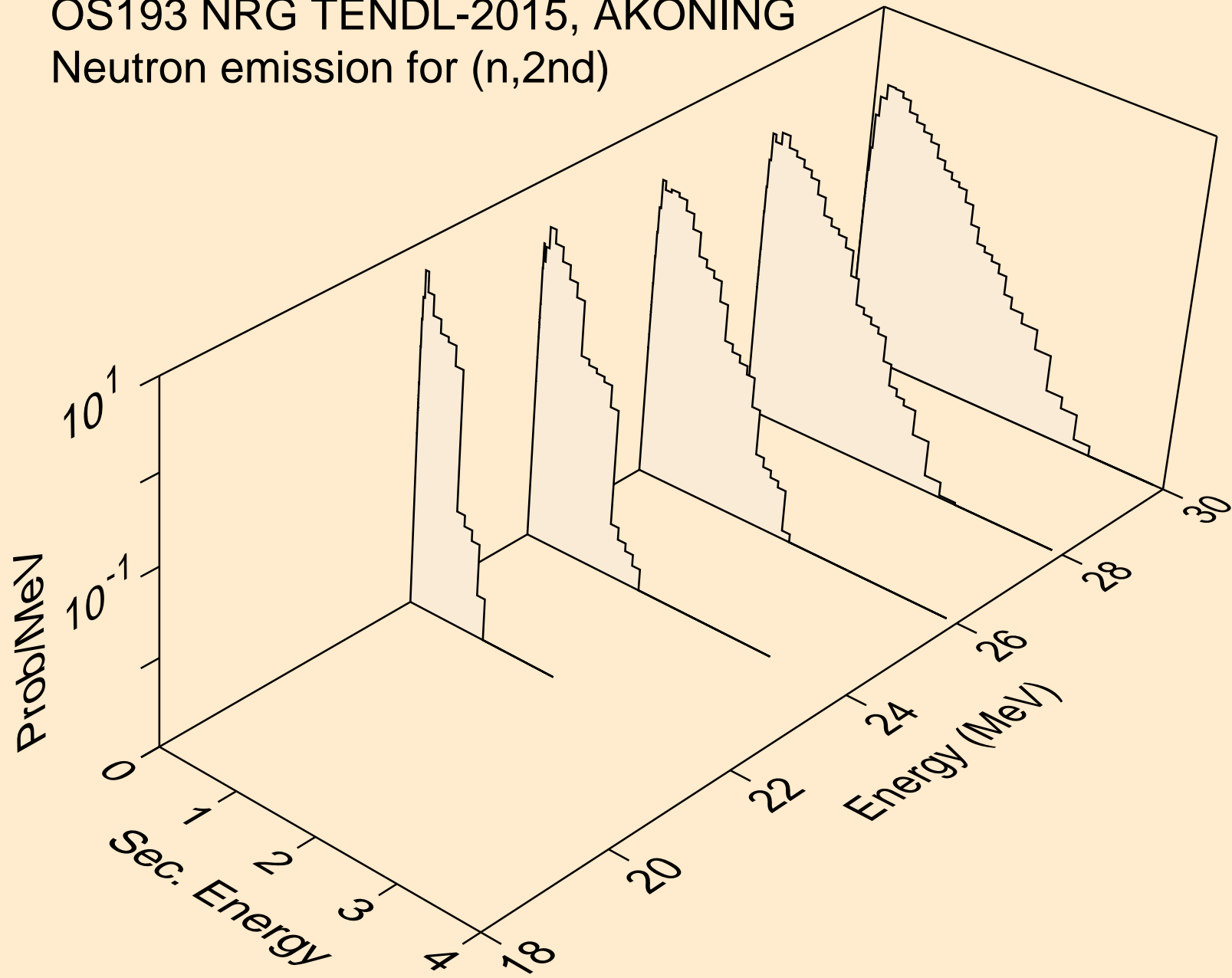


OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

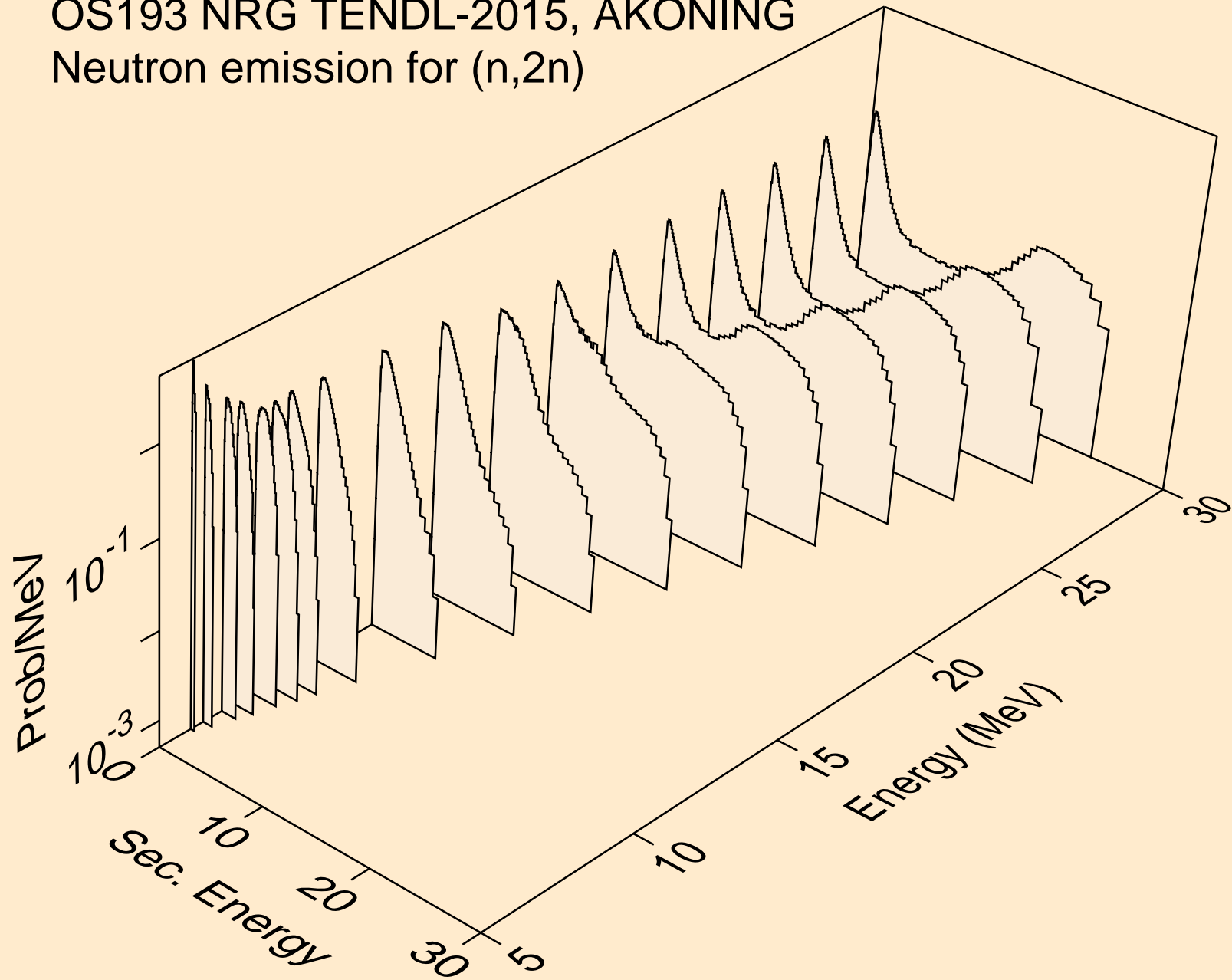




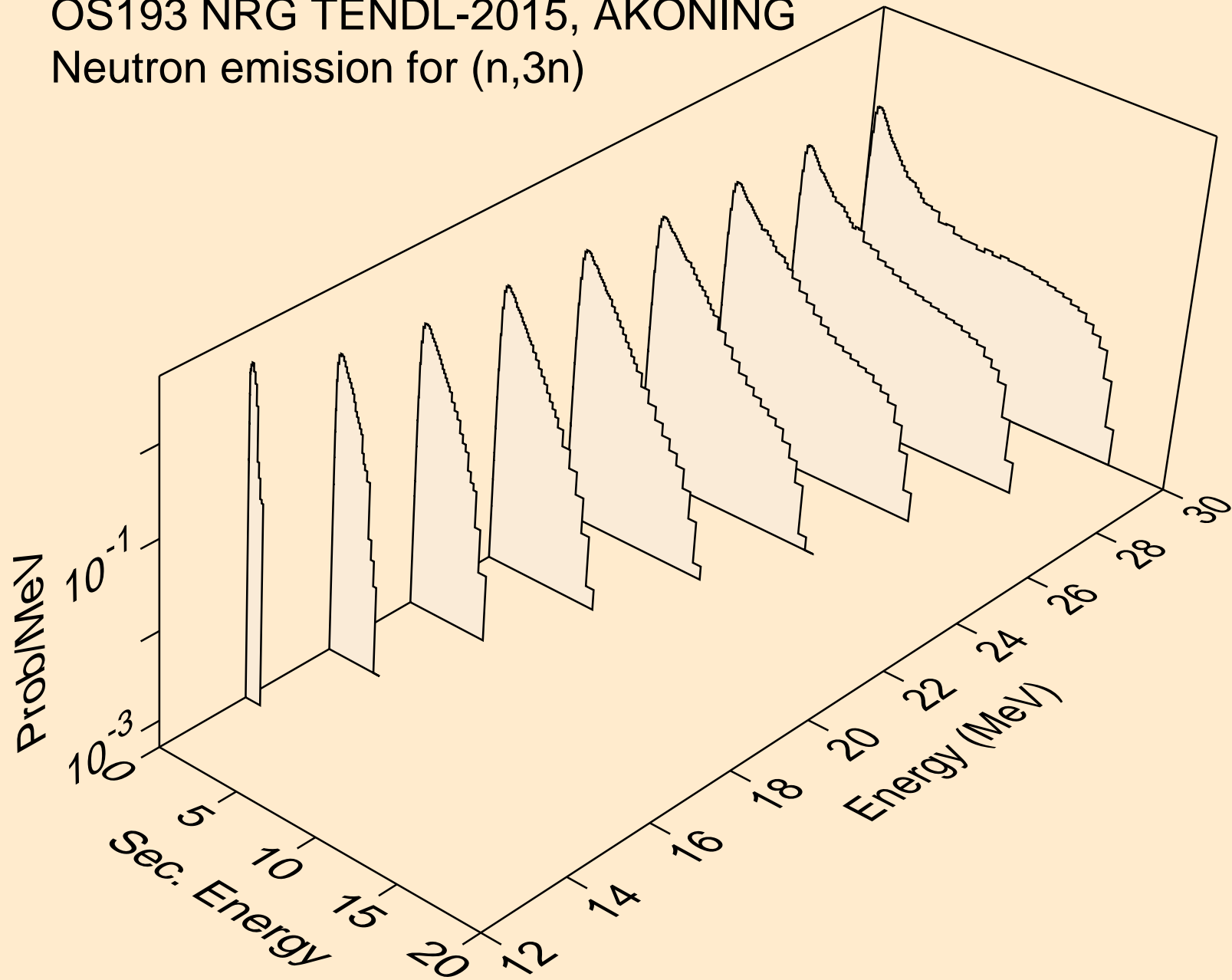
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



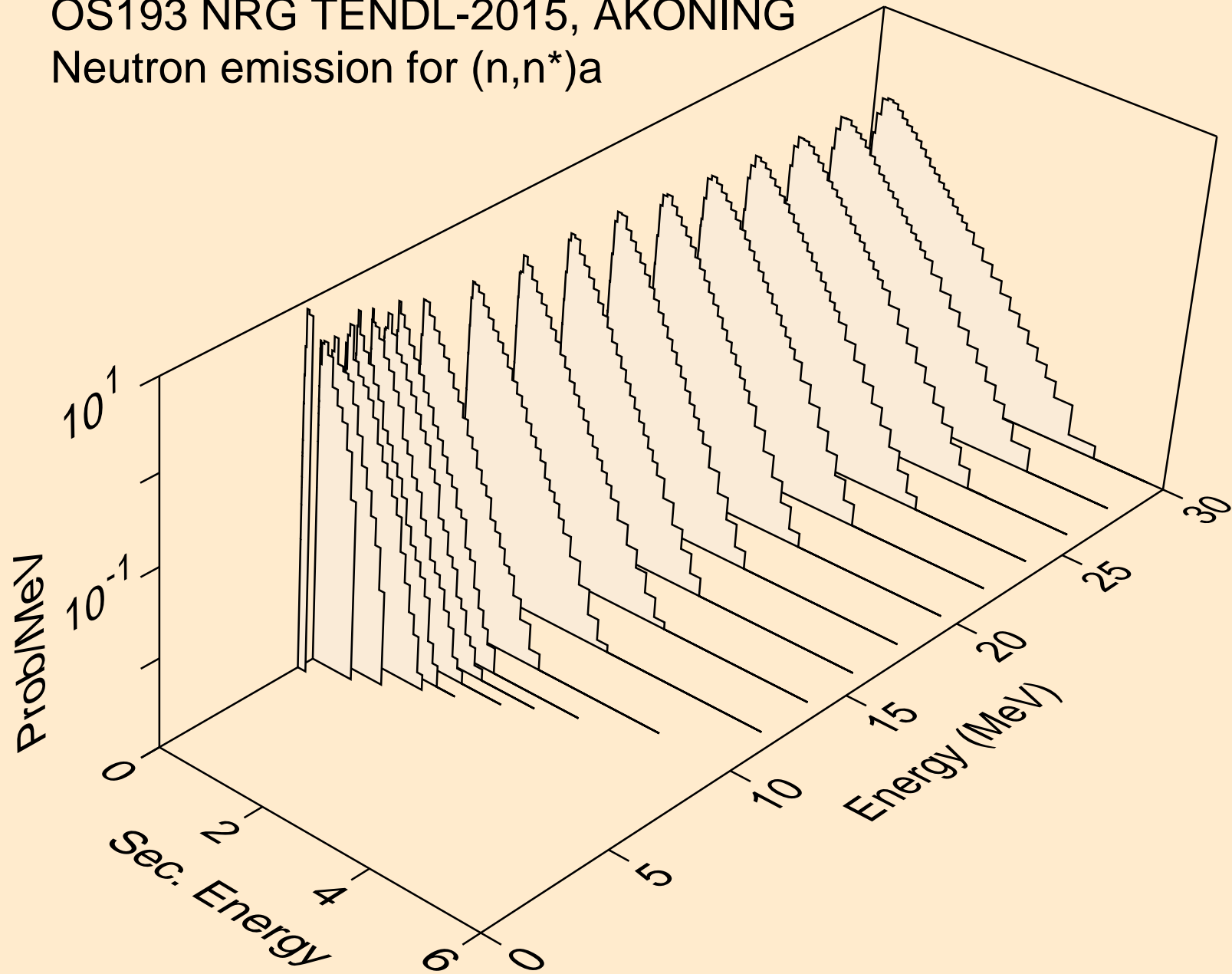
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



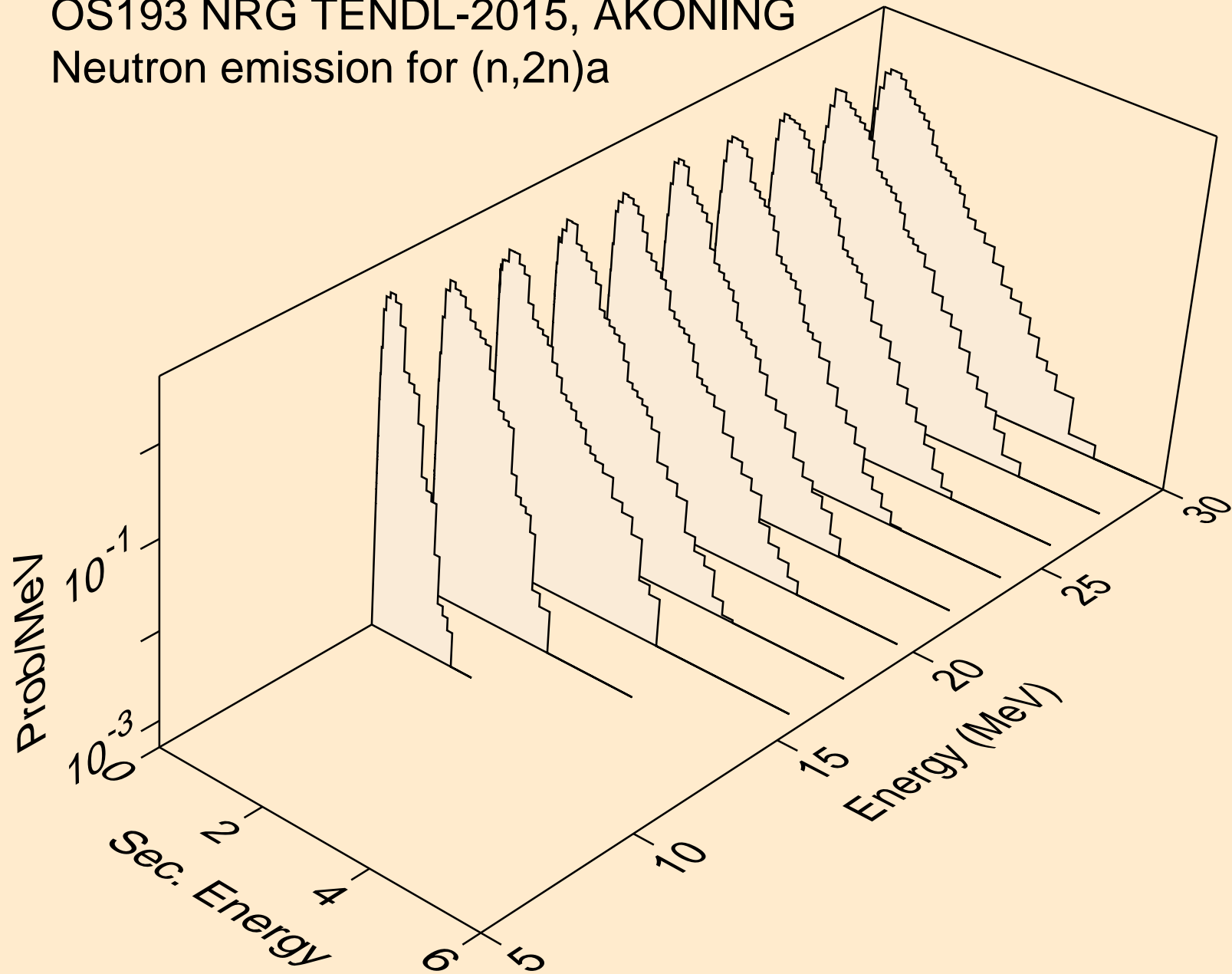
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



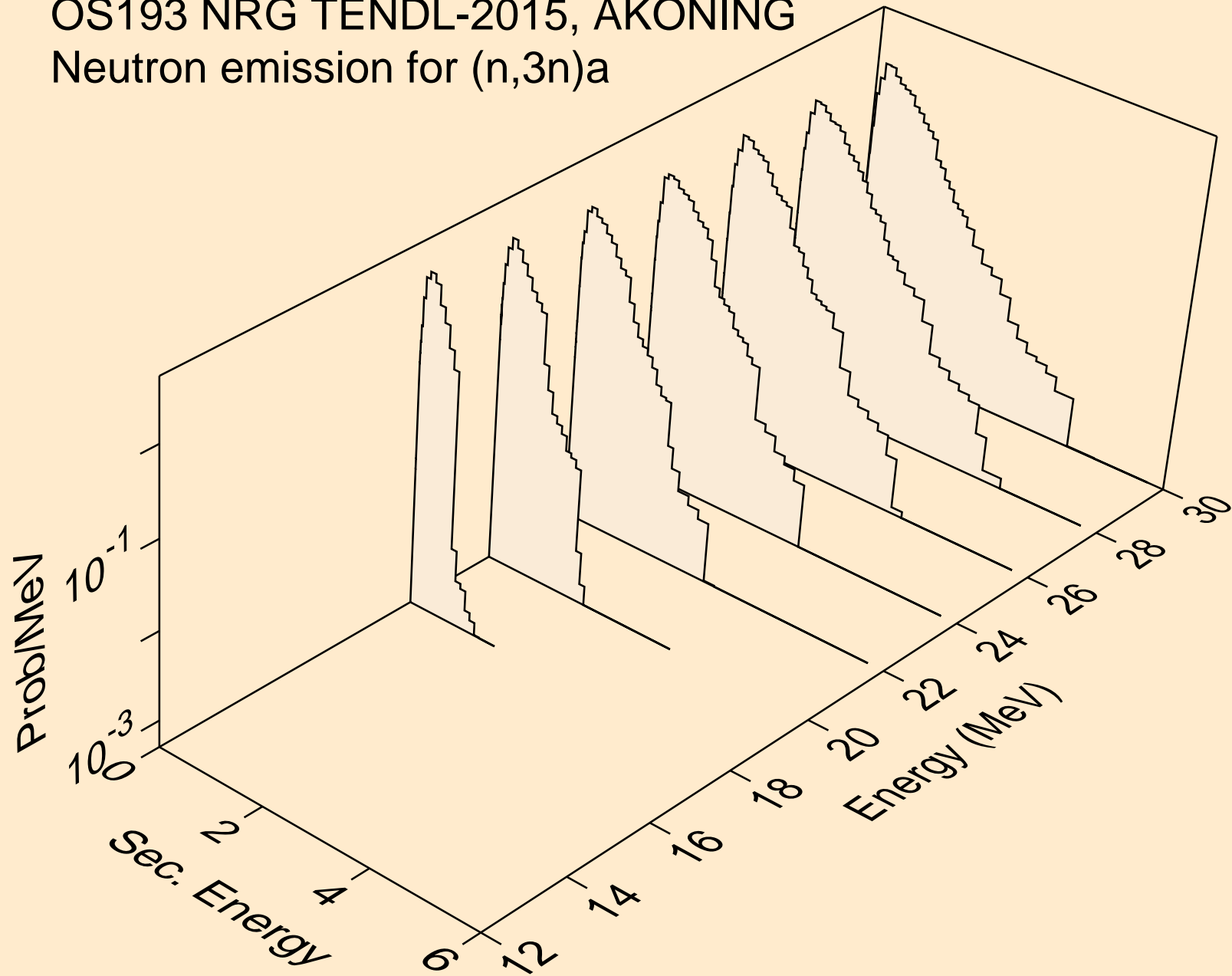
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



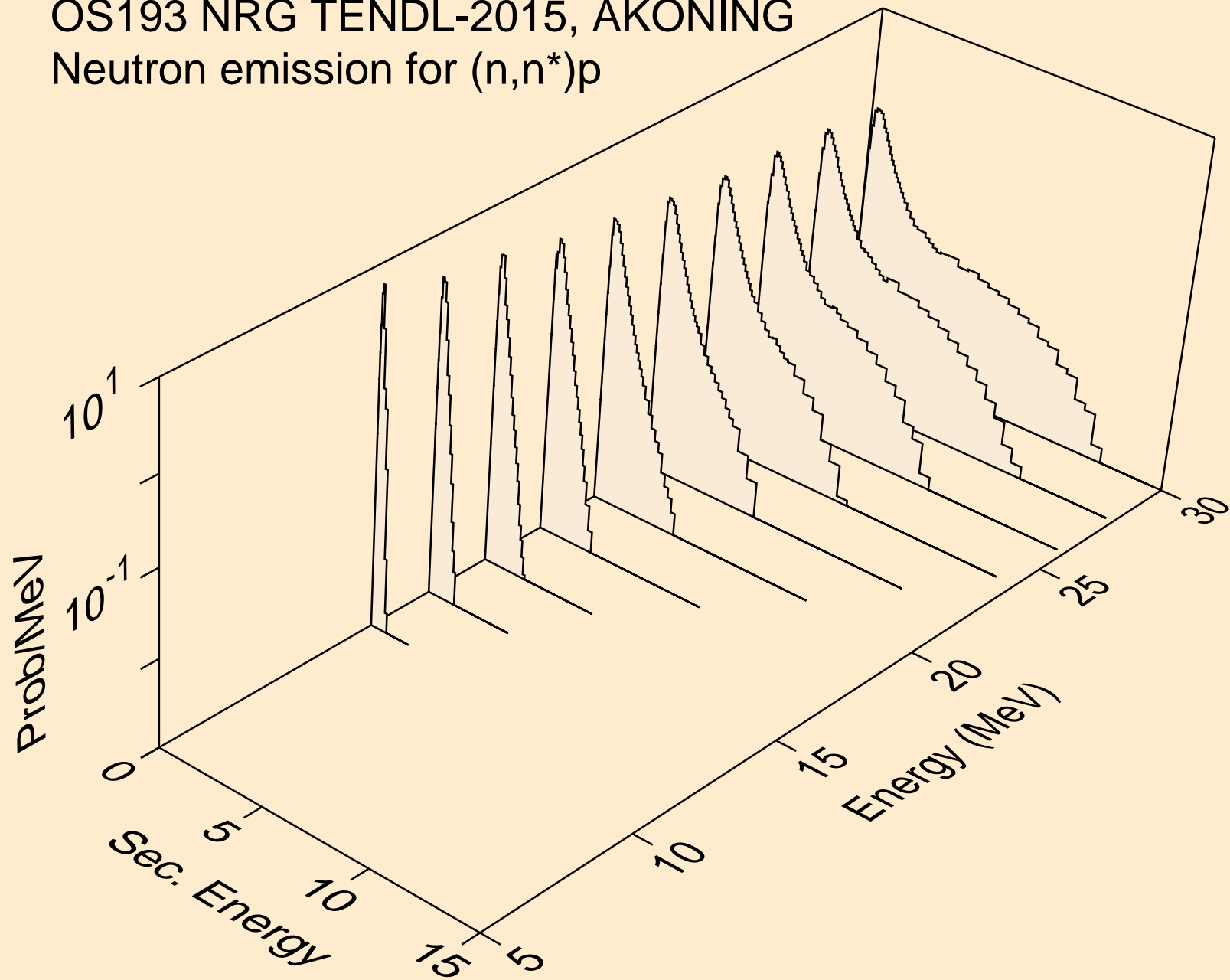
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



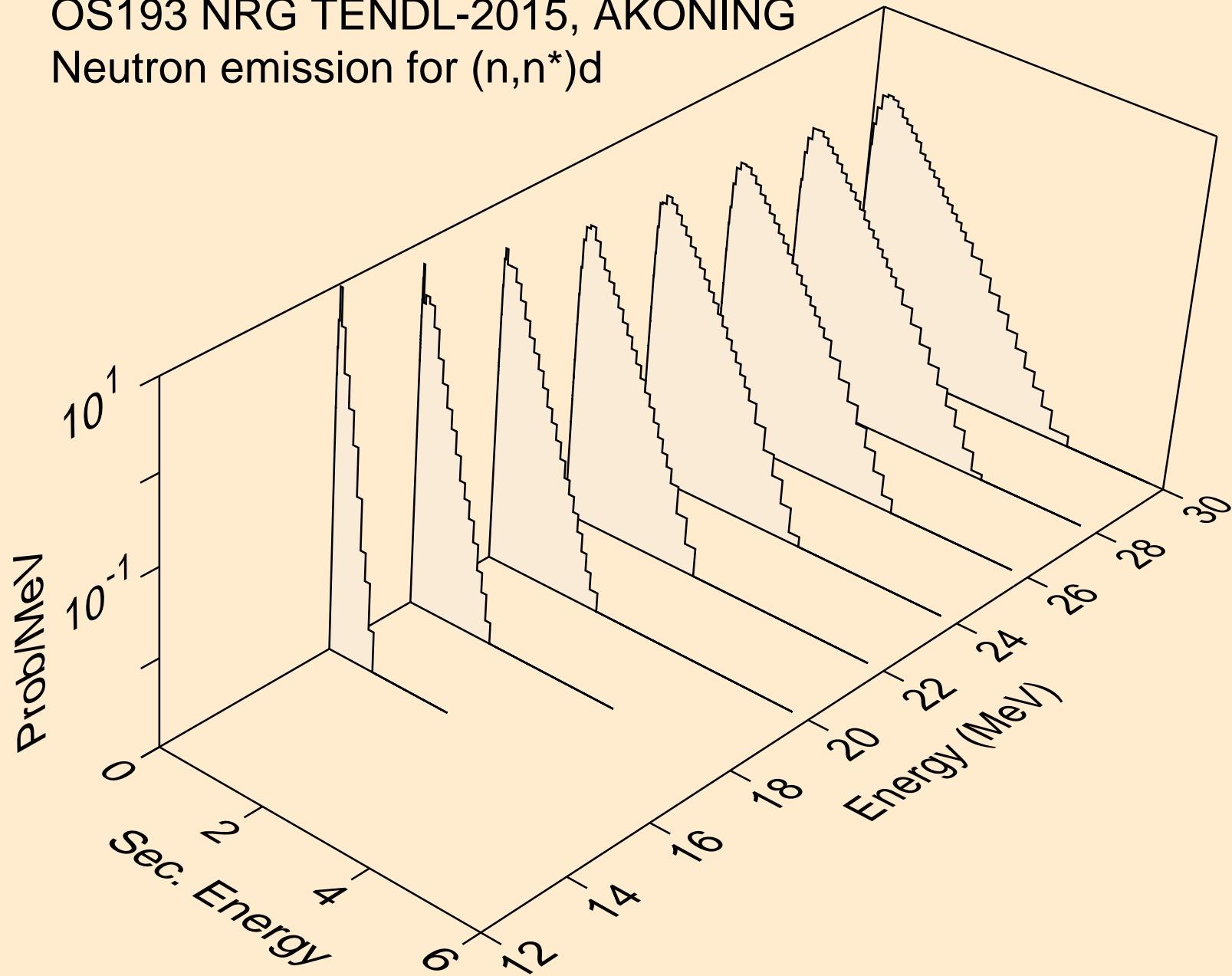
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

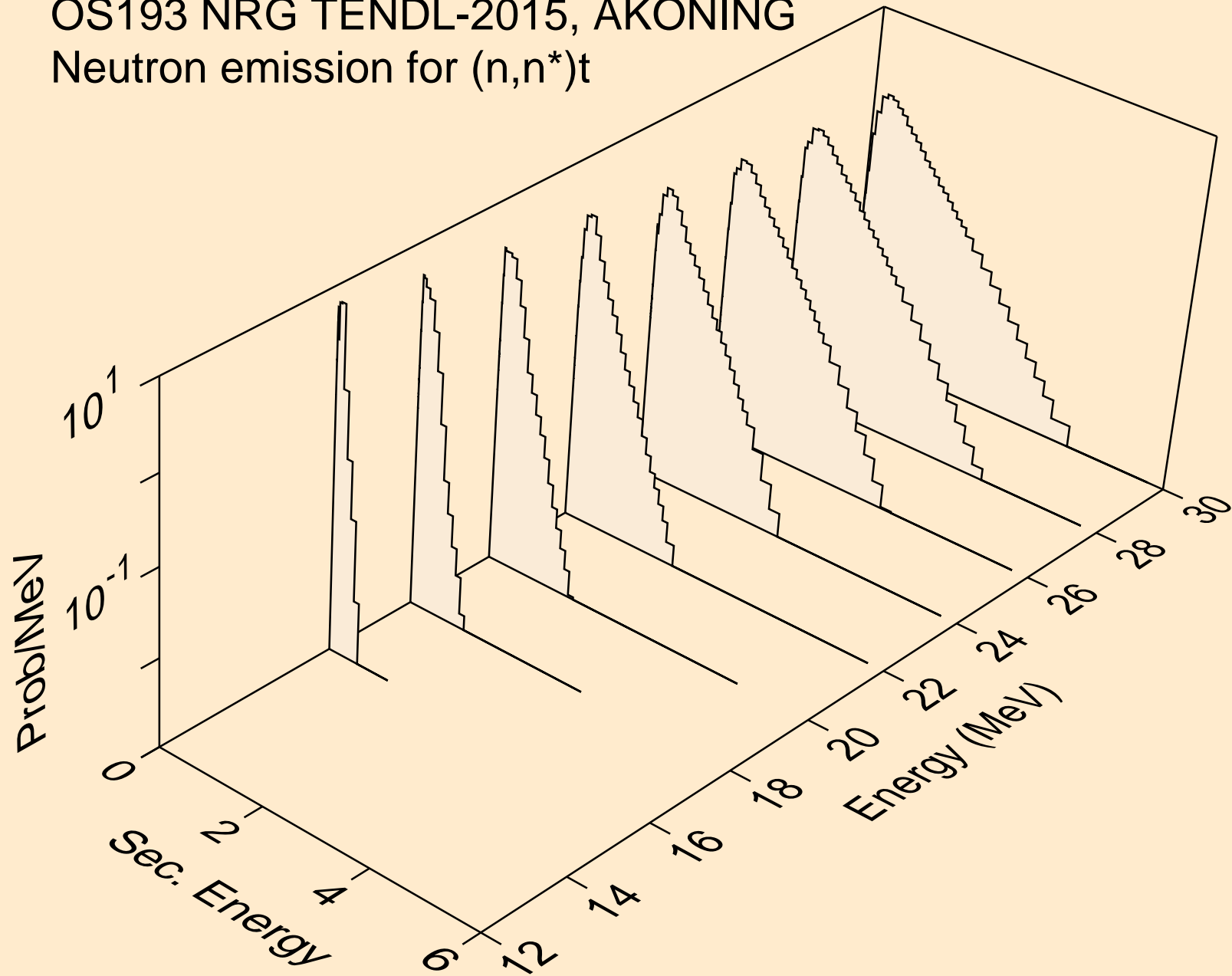


OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

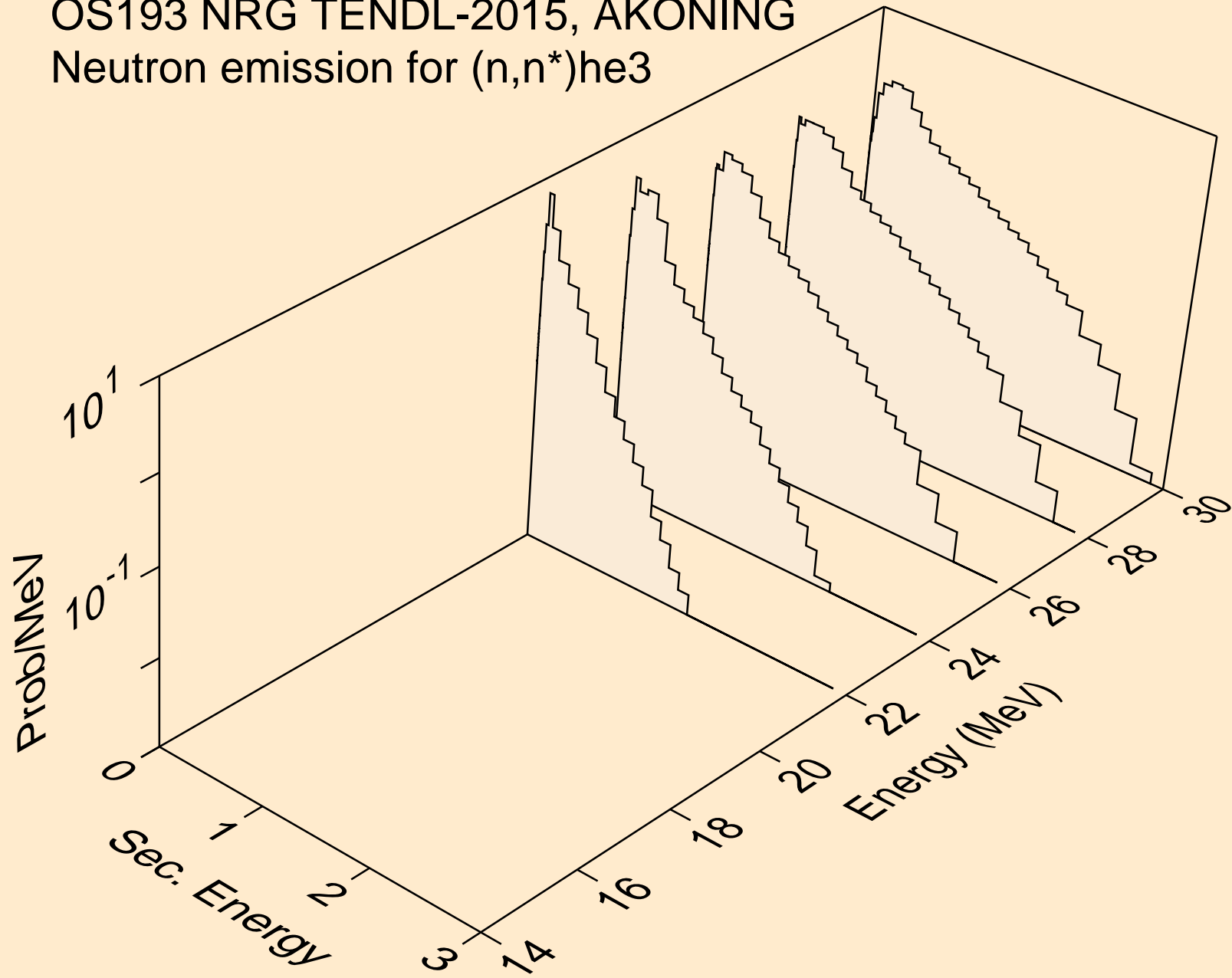




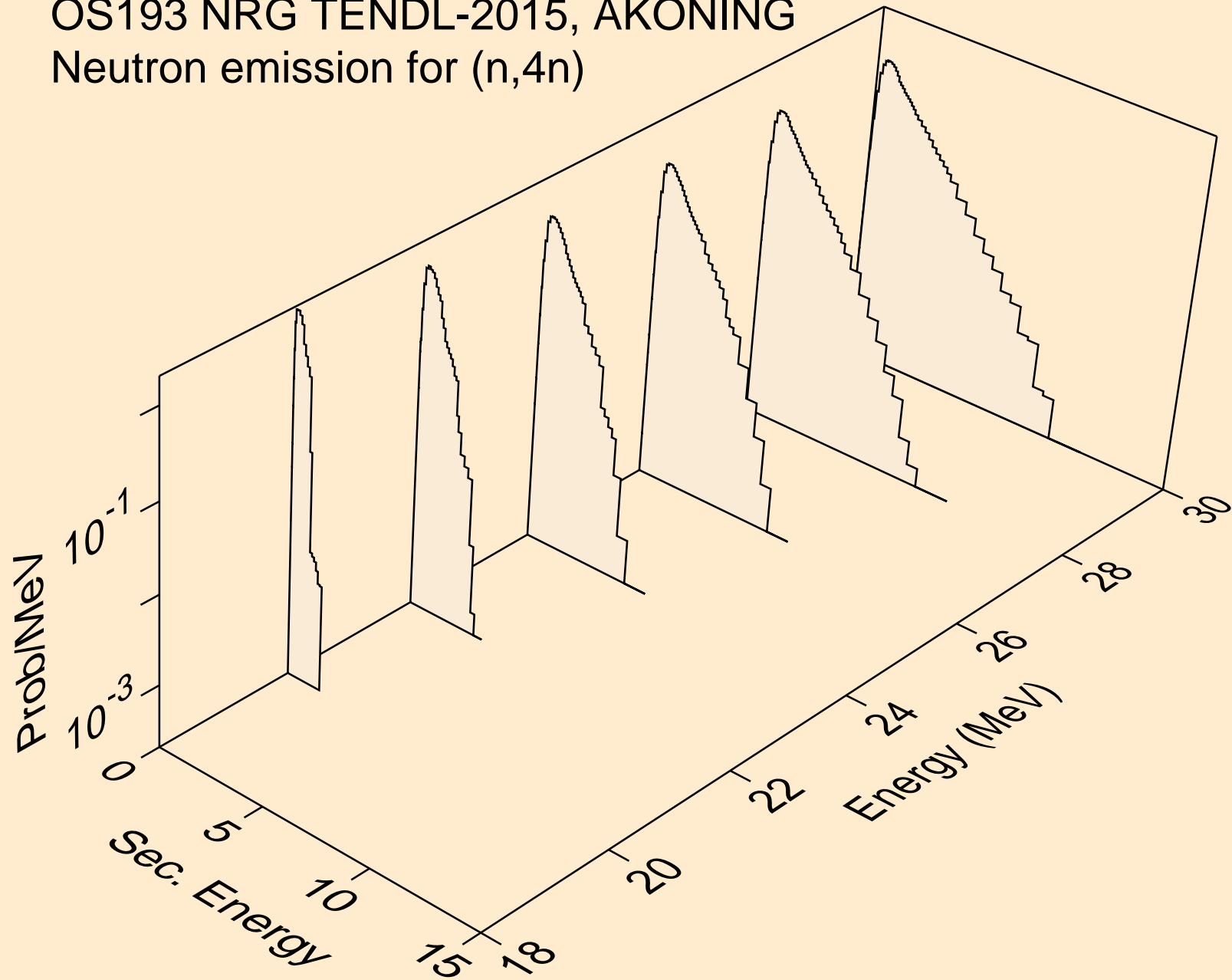
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



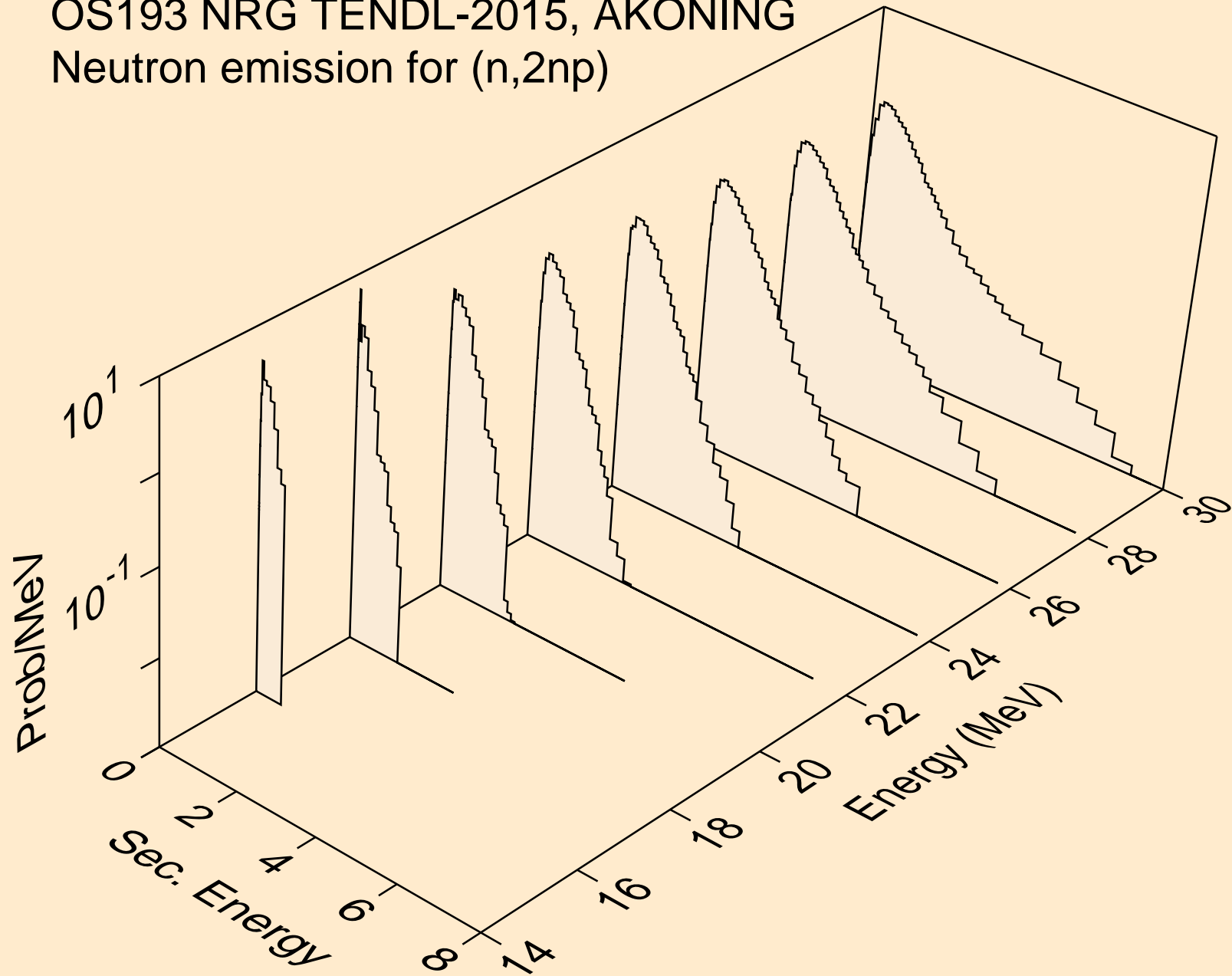
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



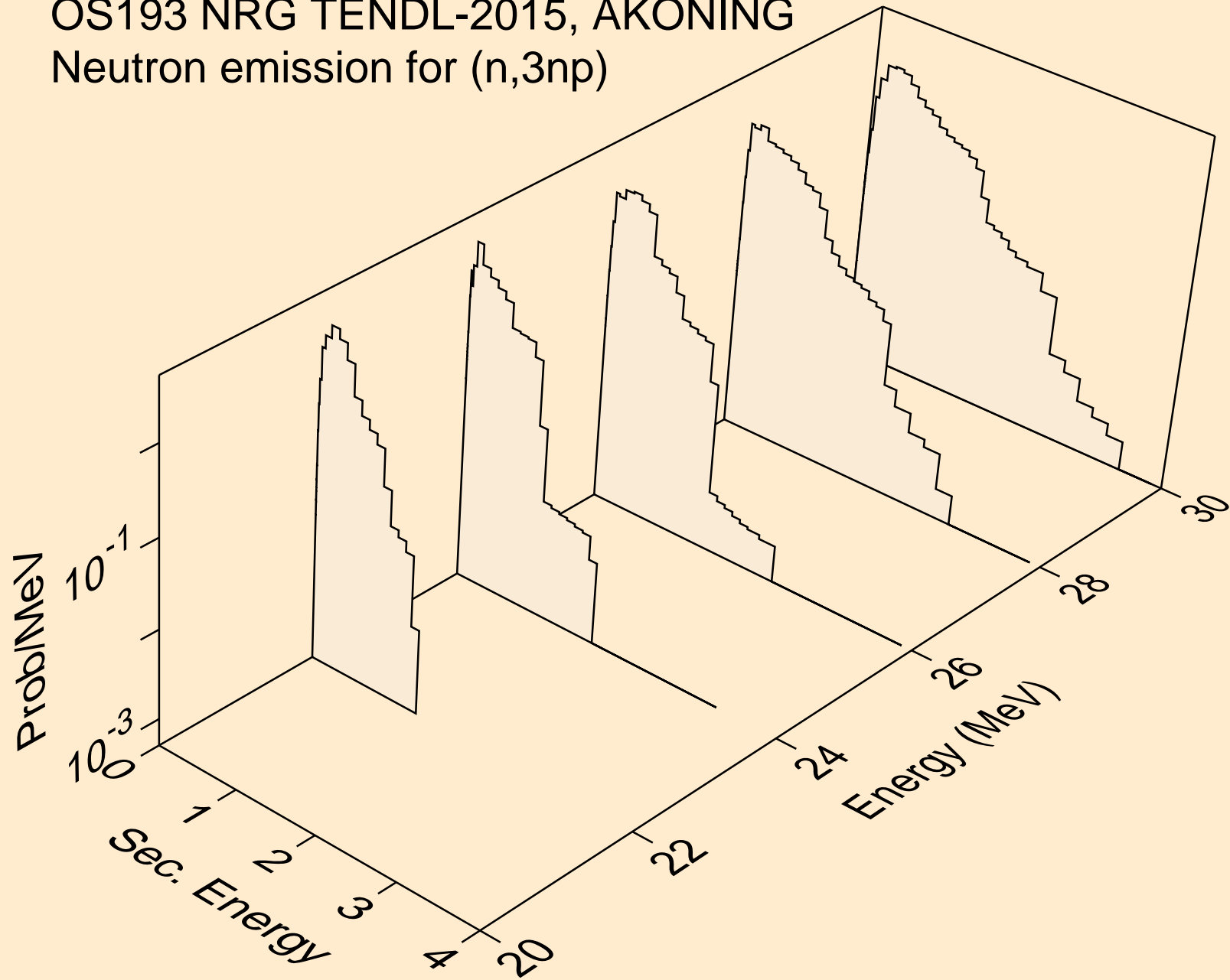
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



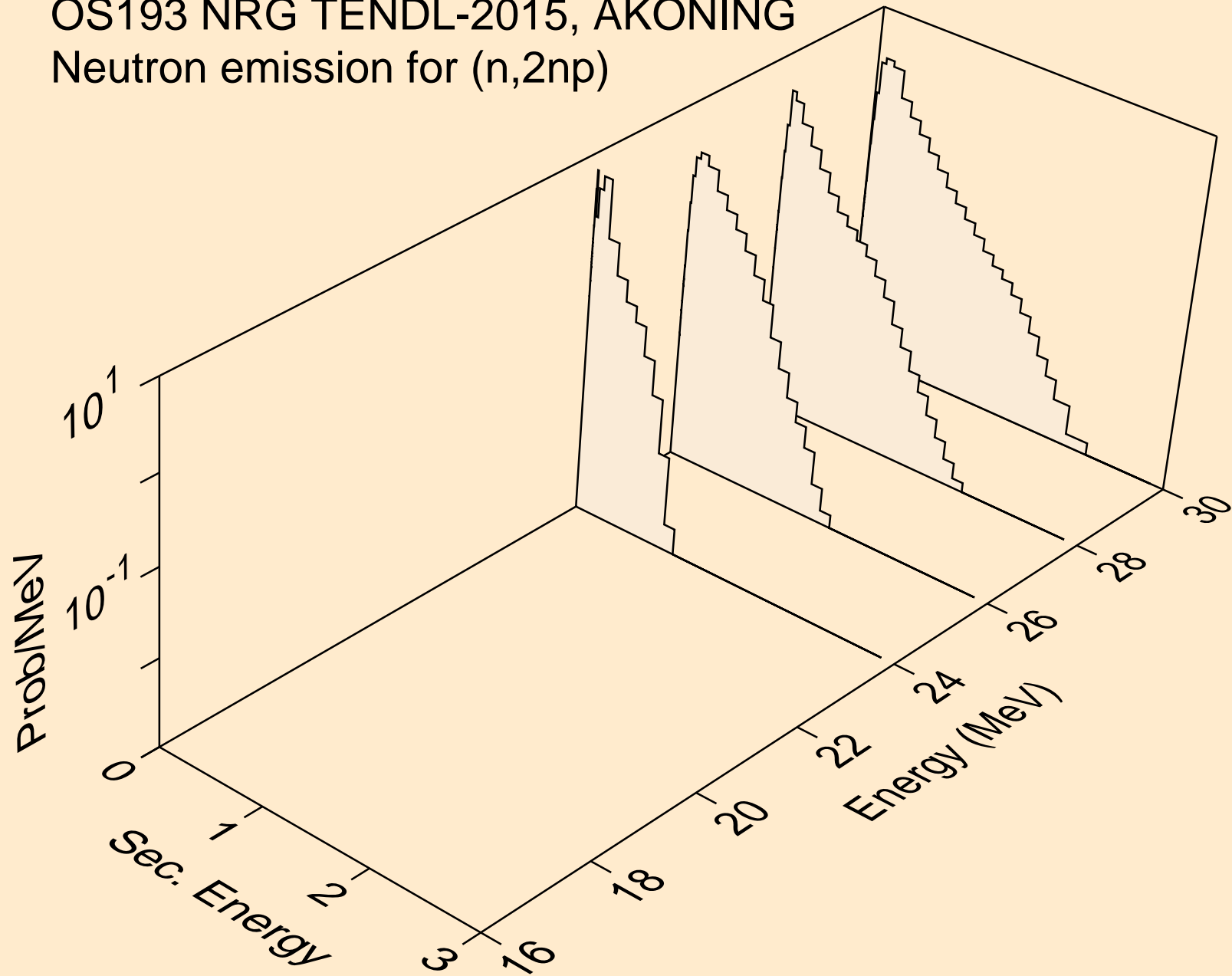
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



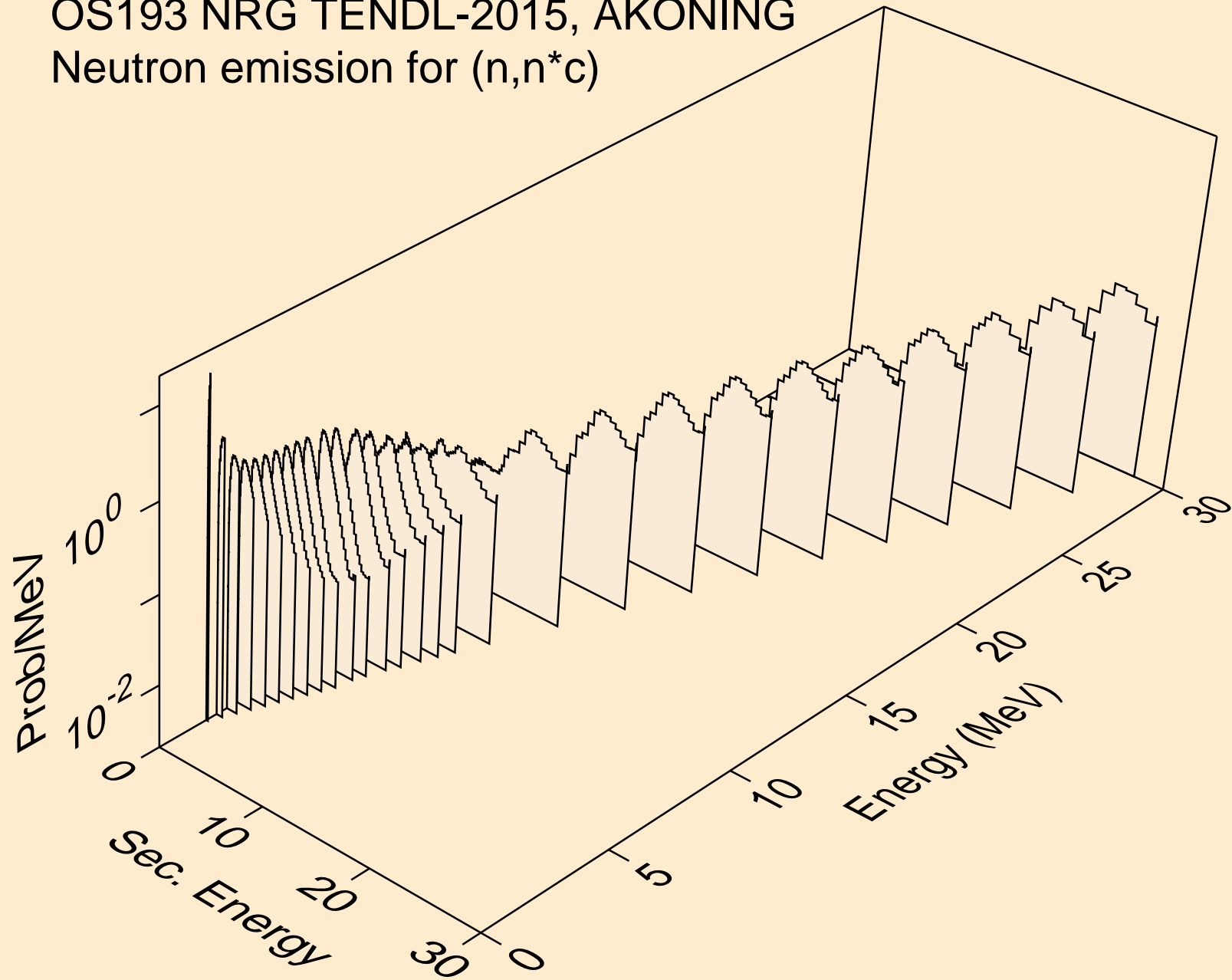
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



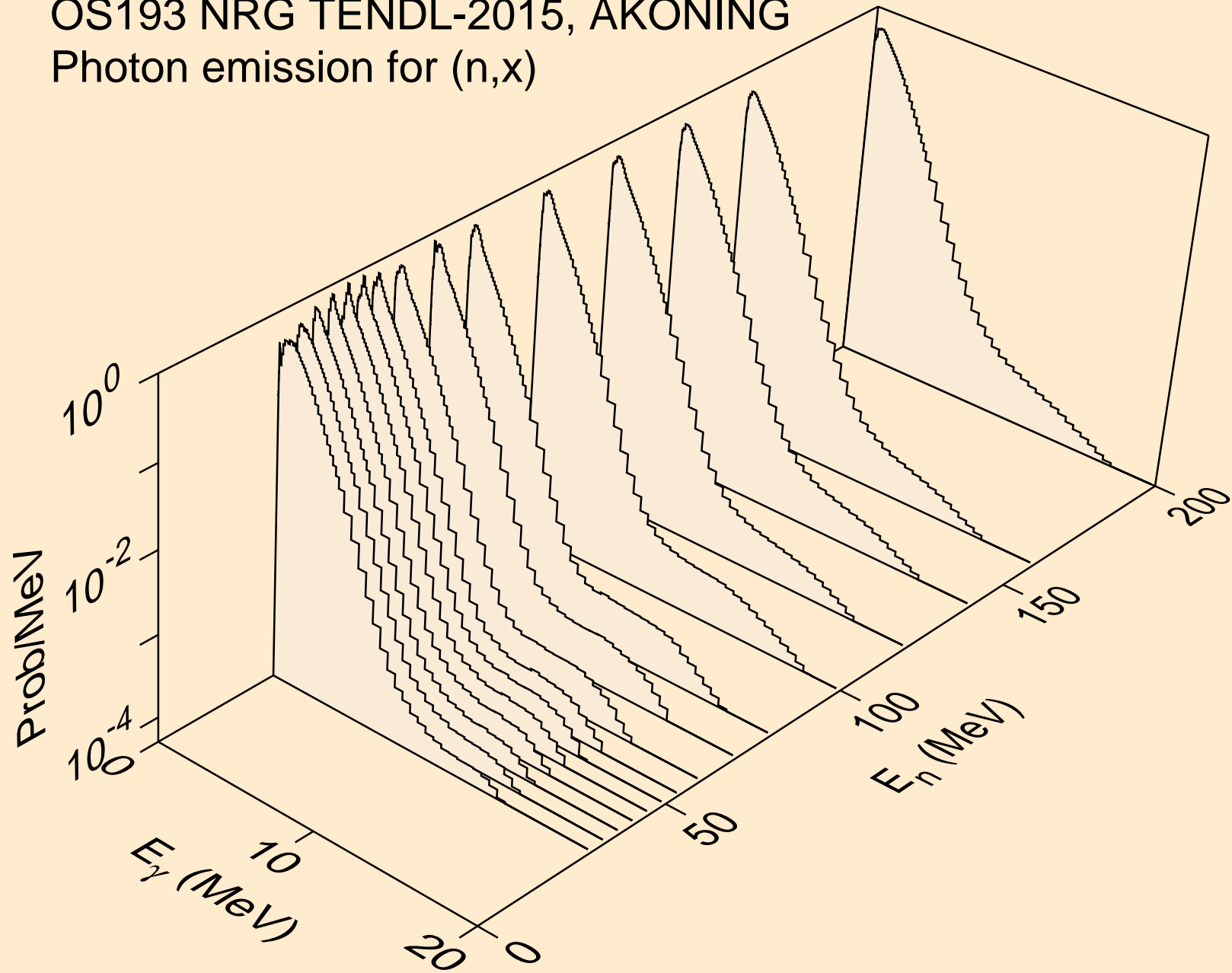
OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



OS193 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

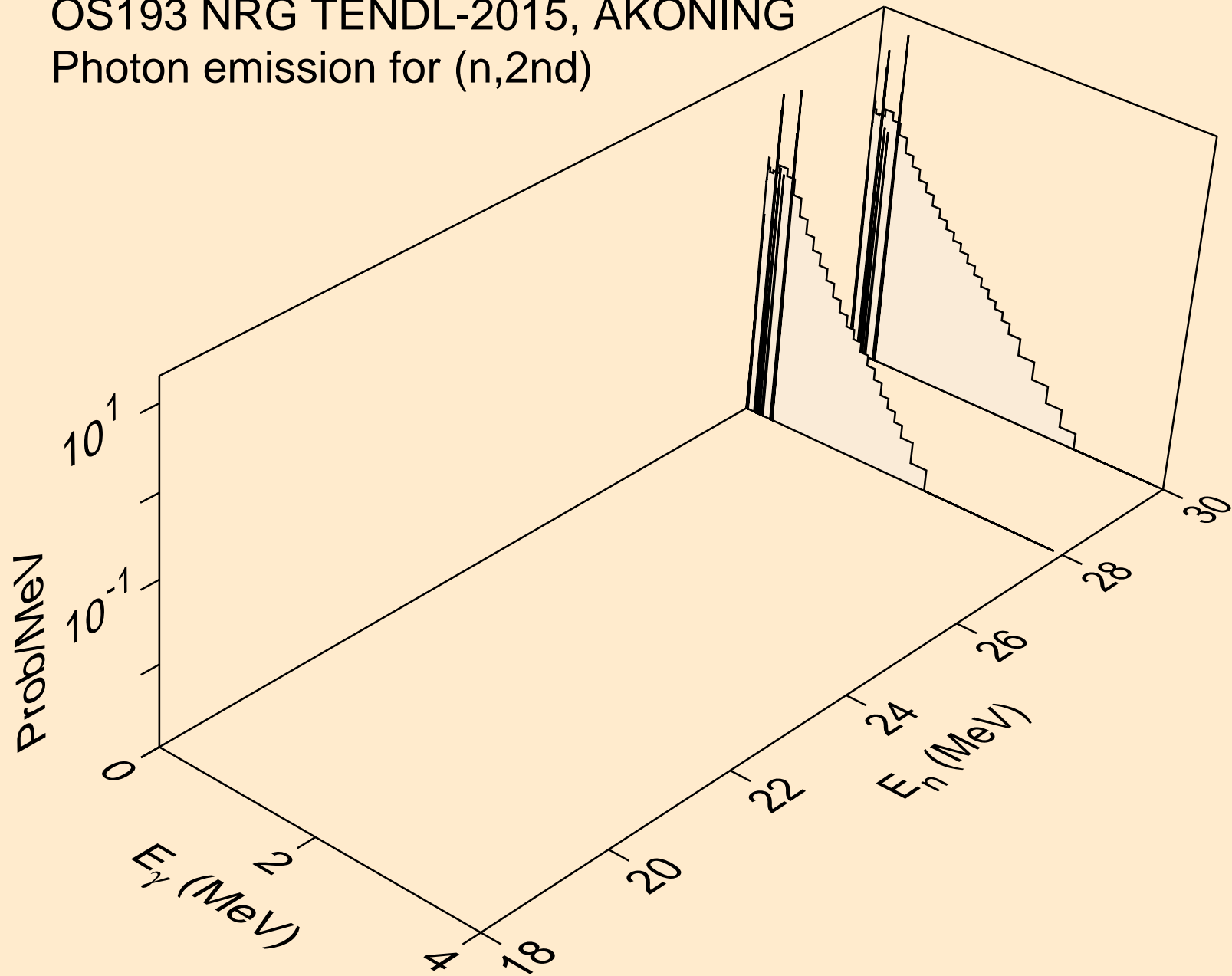


OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

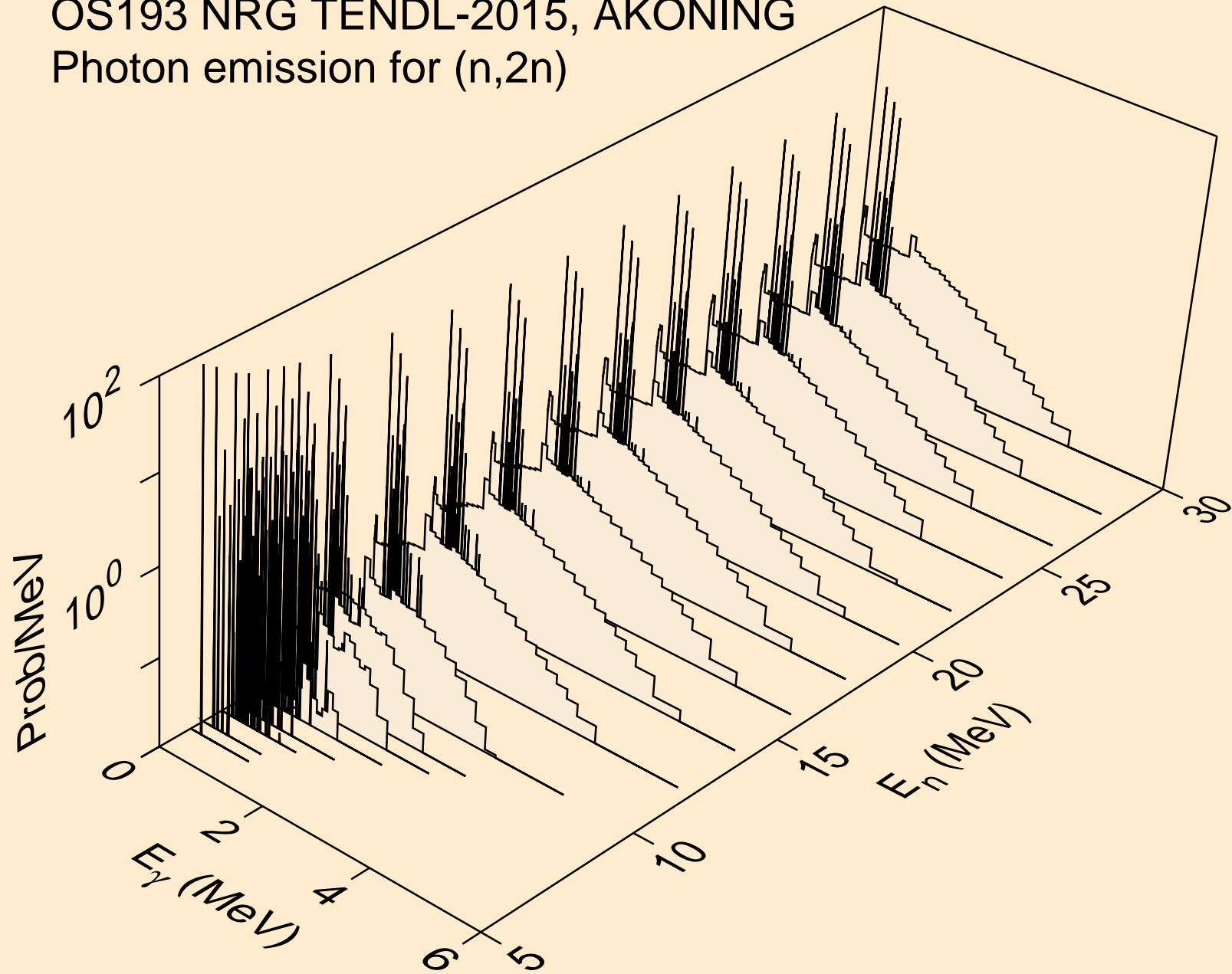




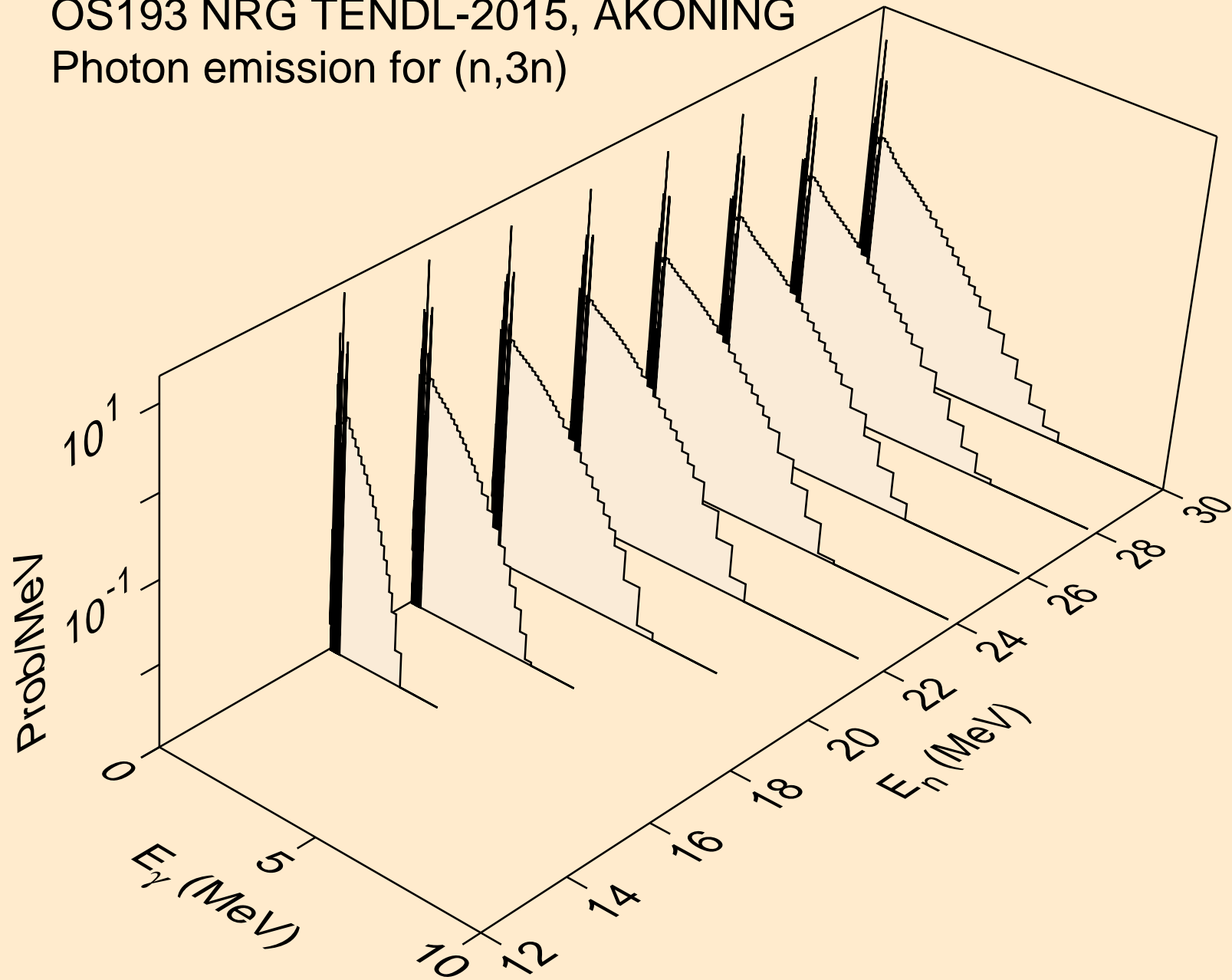
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



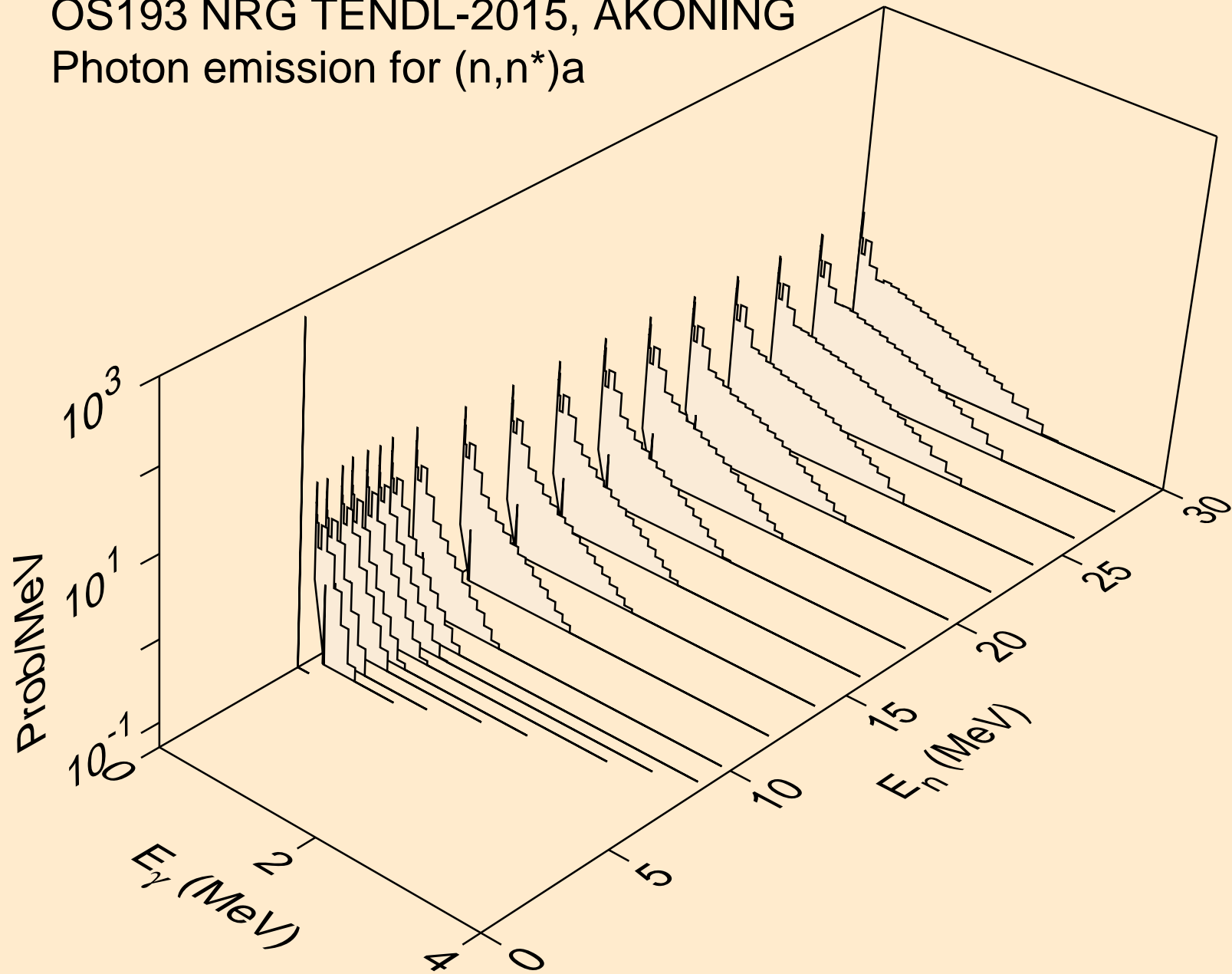
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



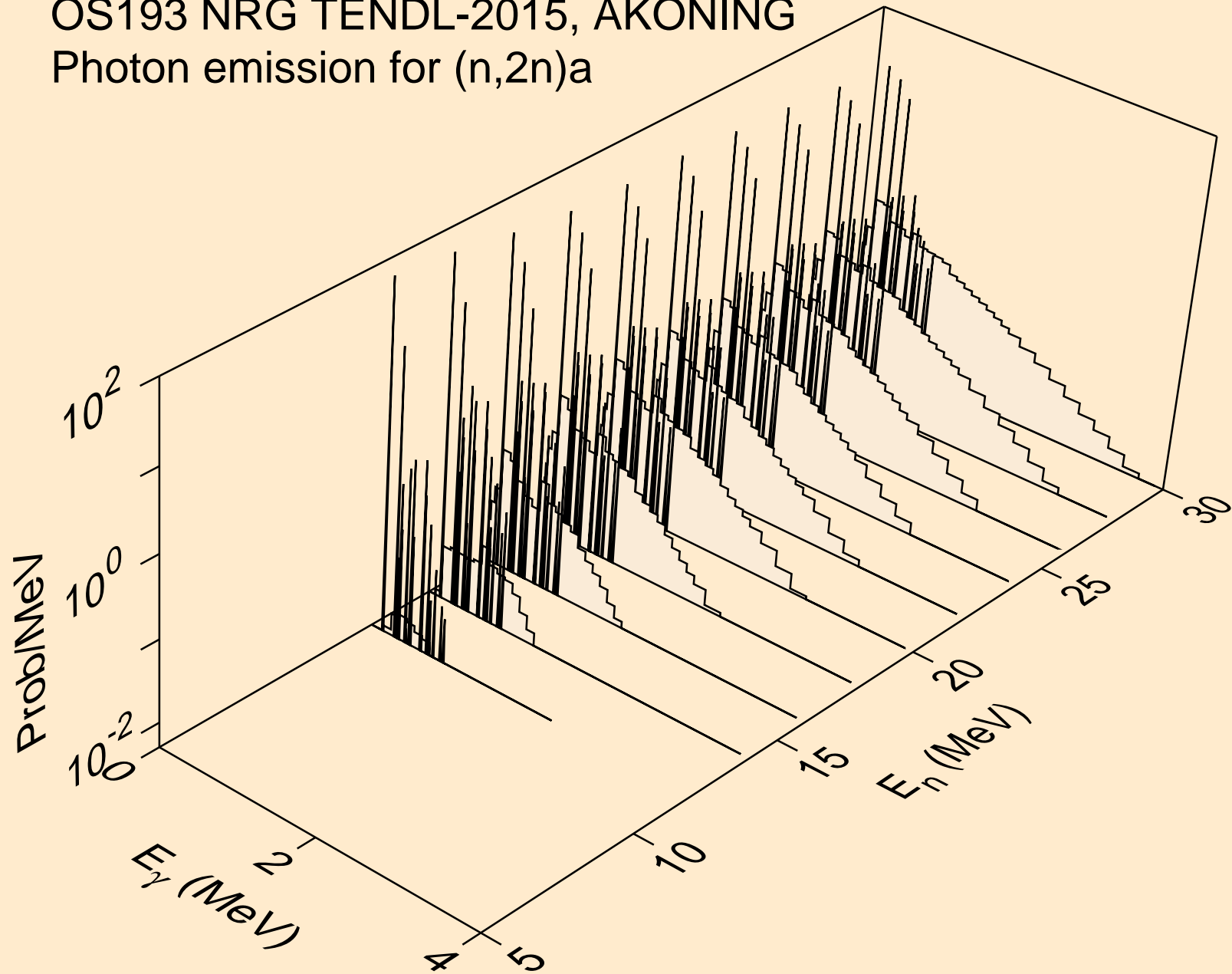
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



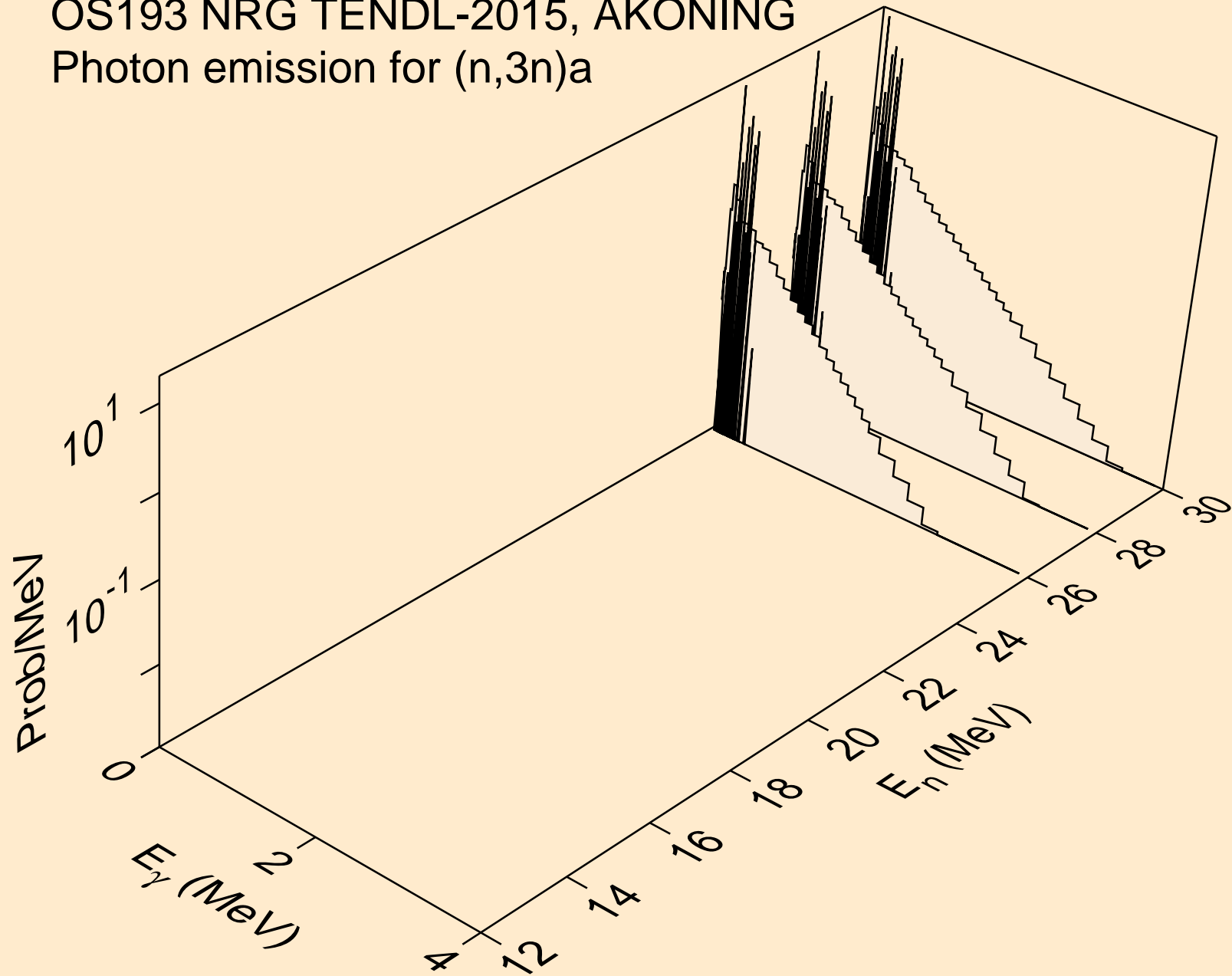
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



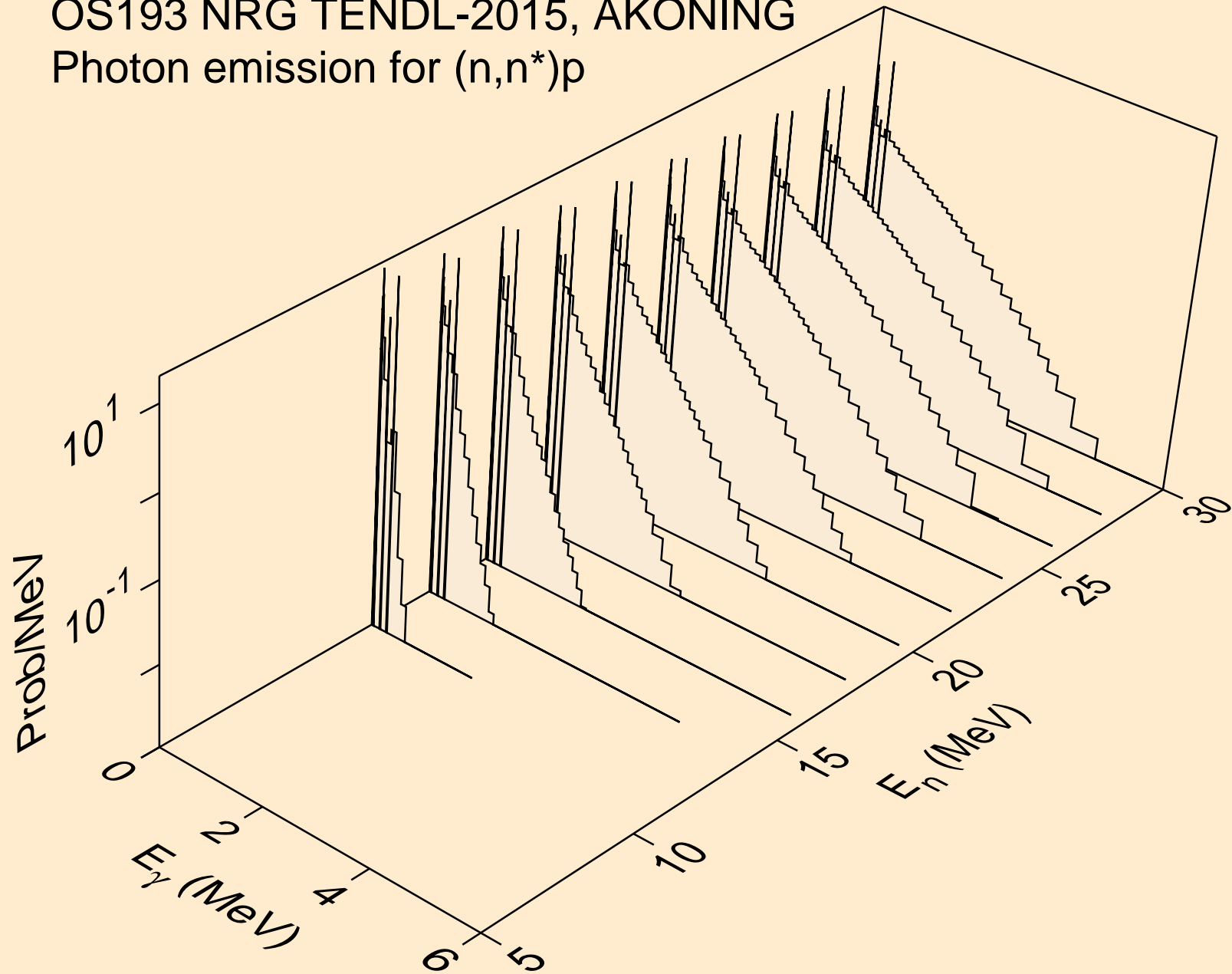
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



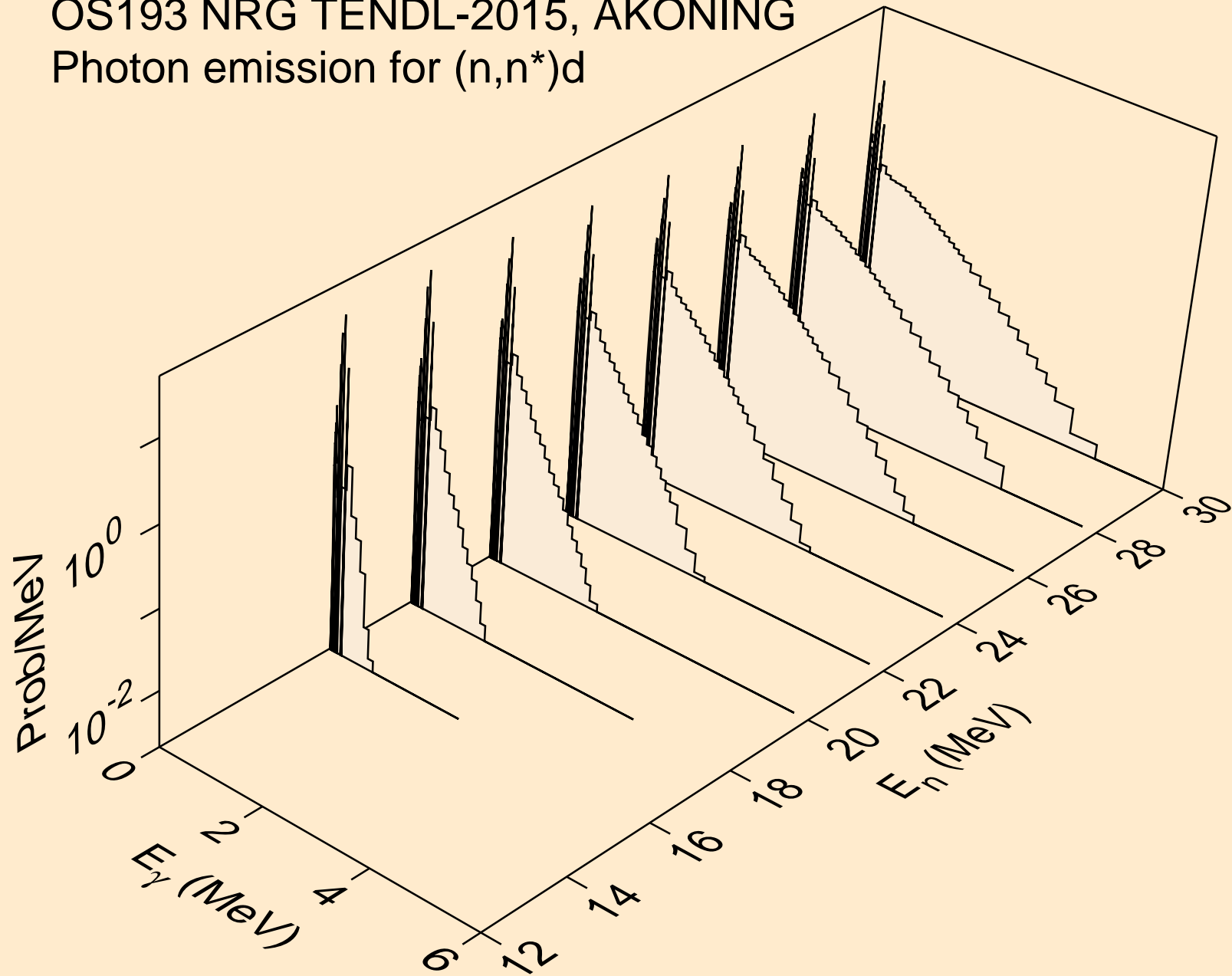
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

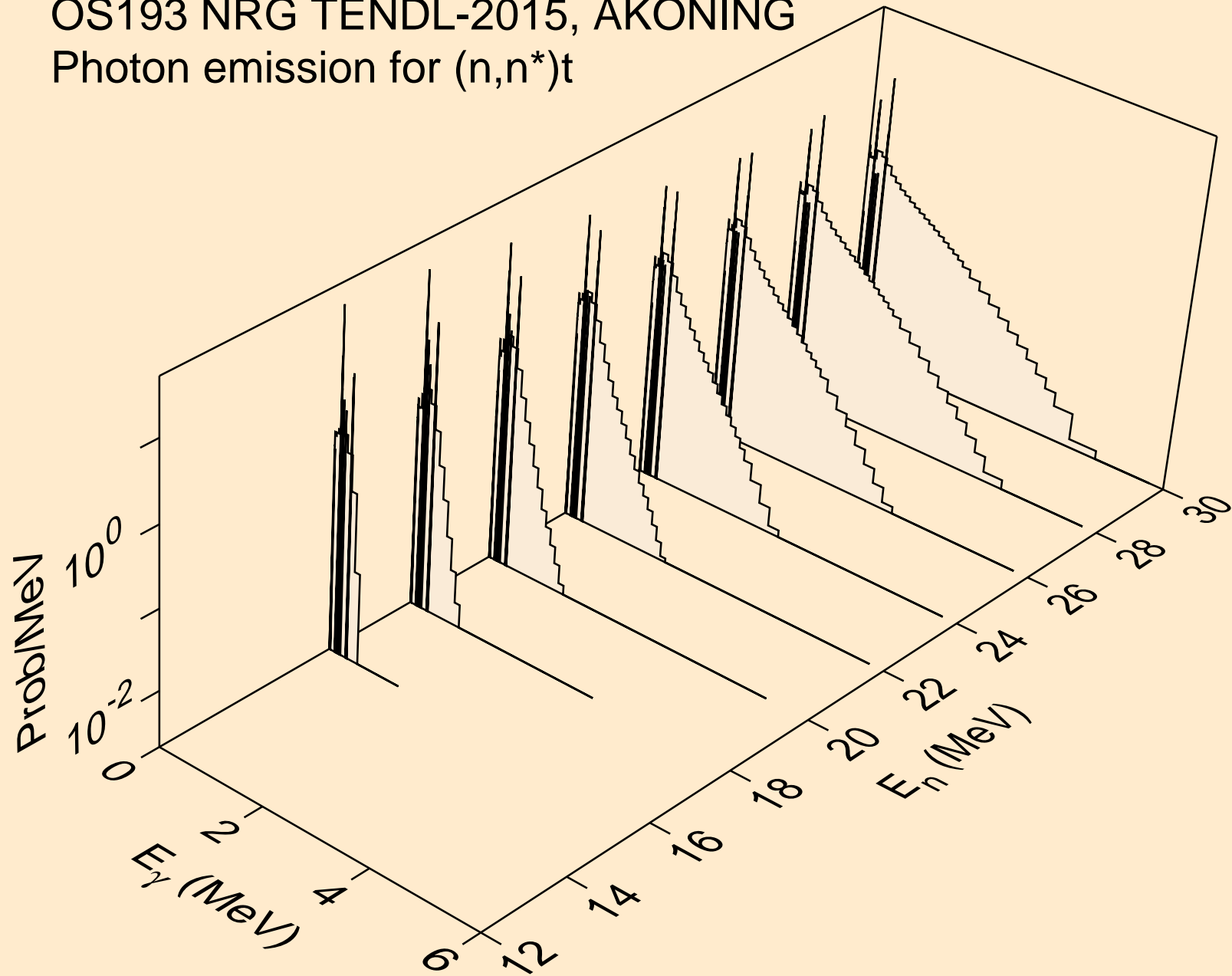


OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

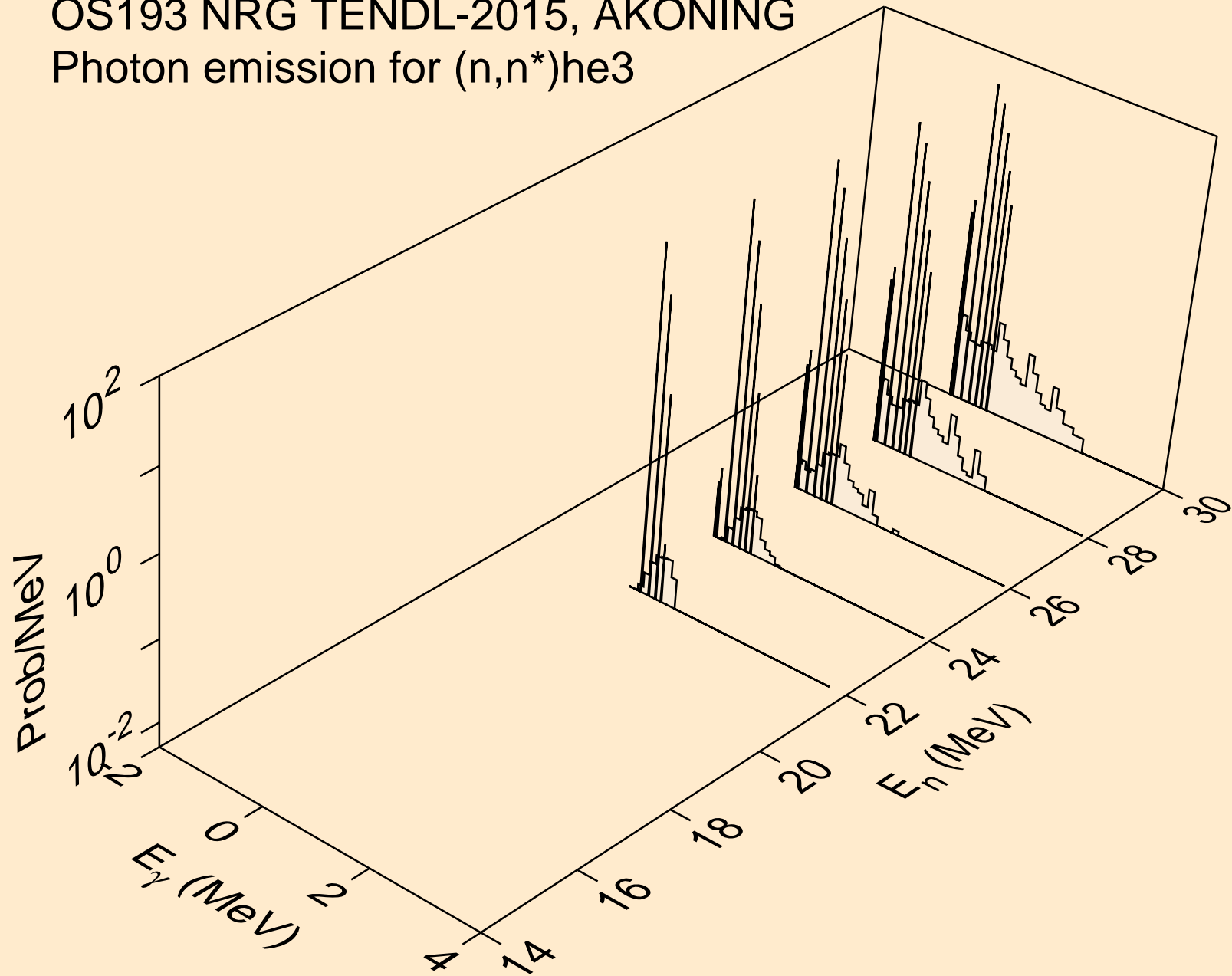




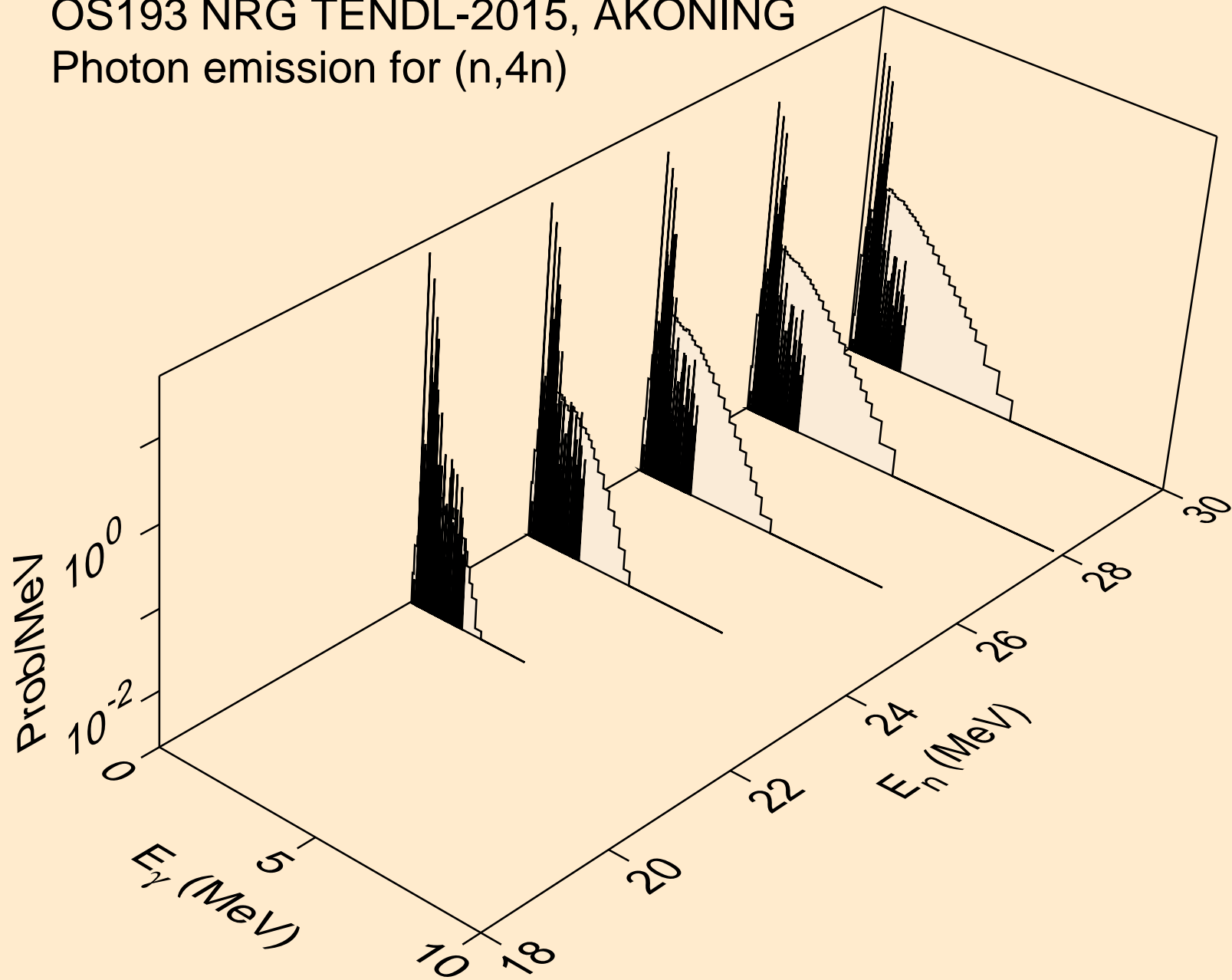
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



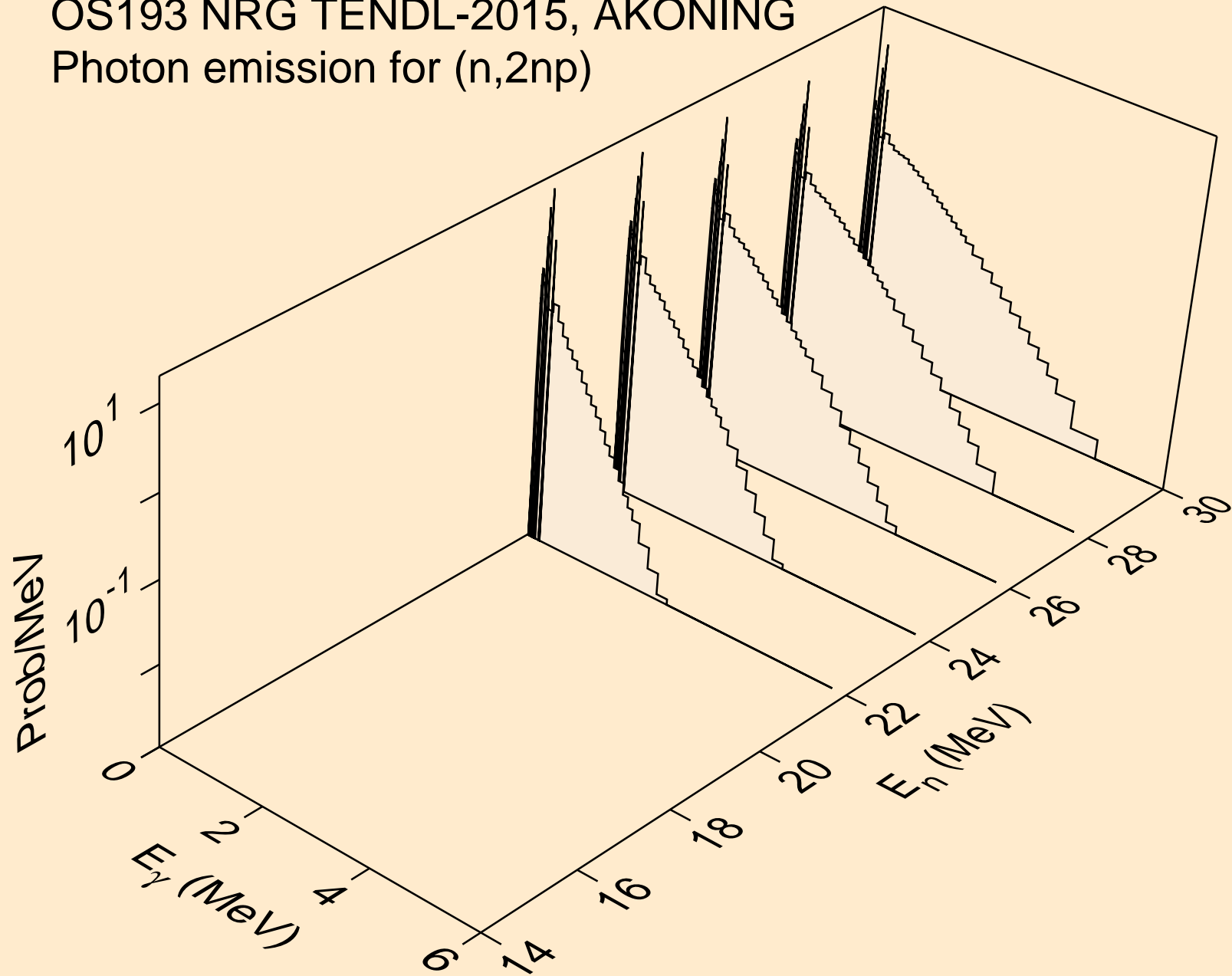
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



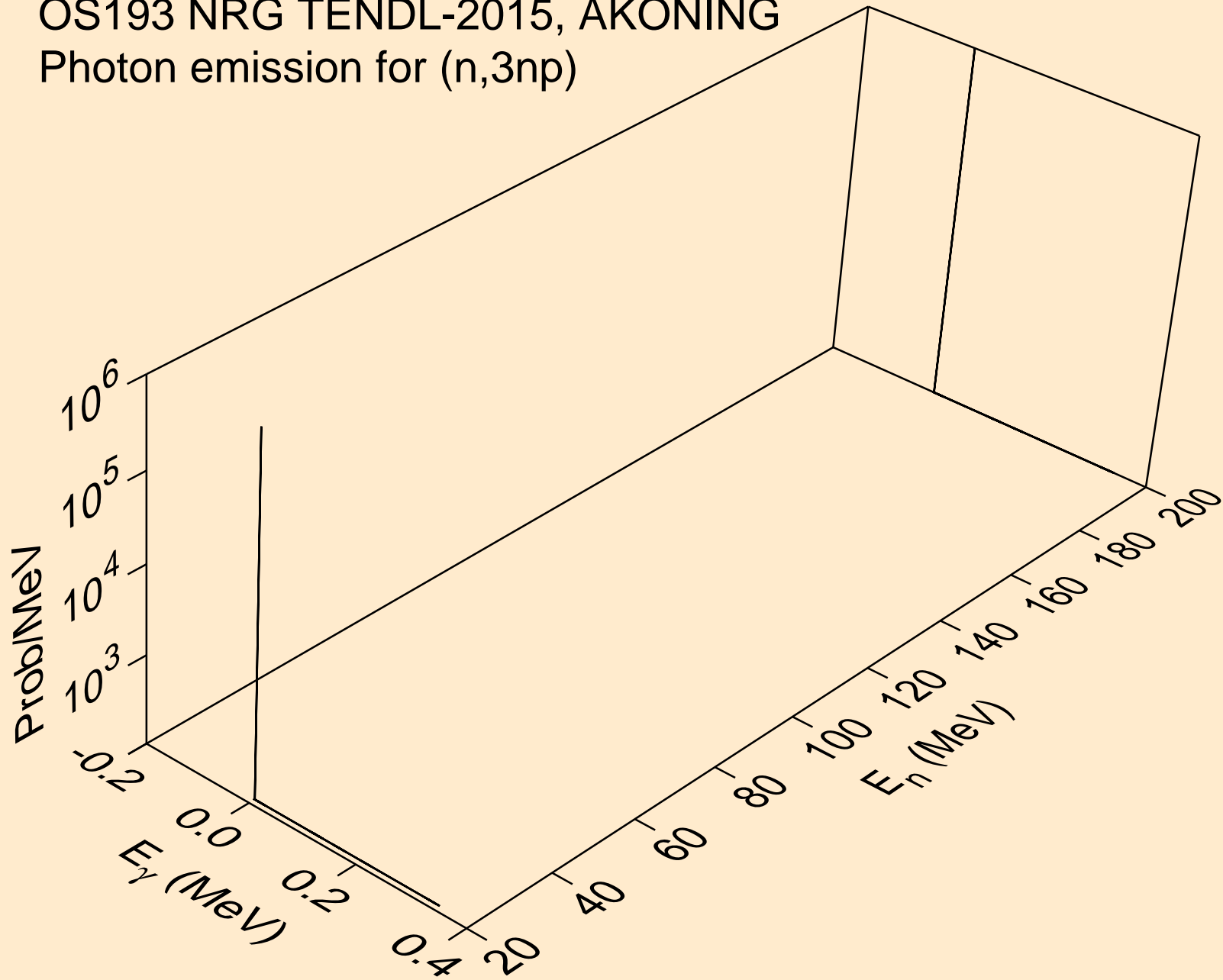
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



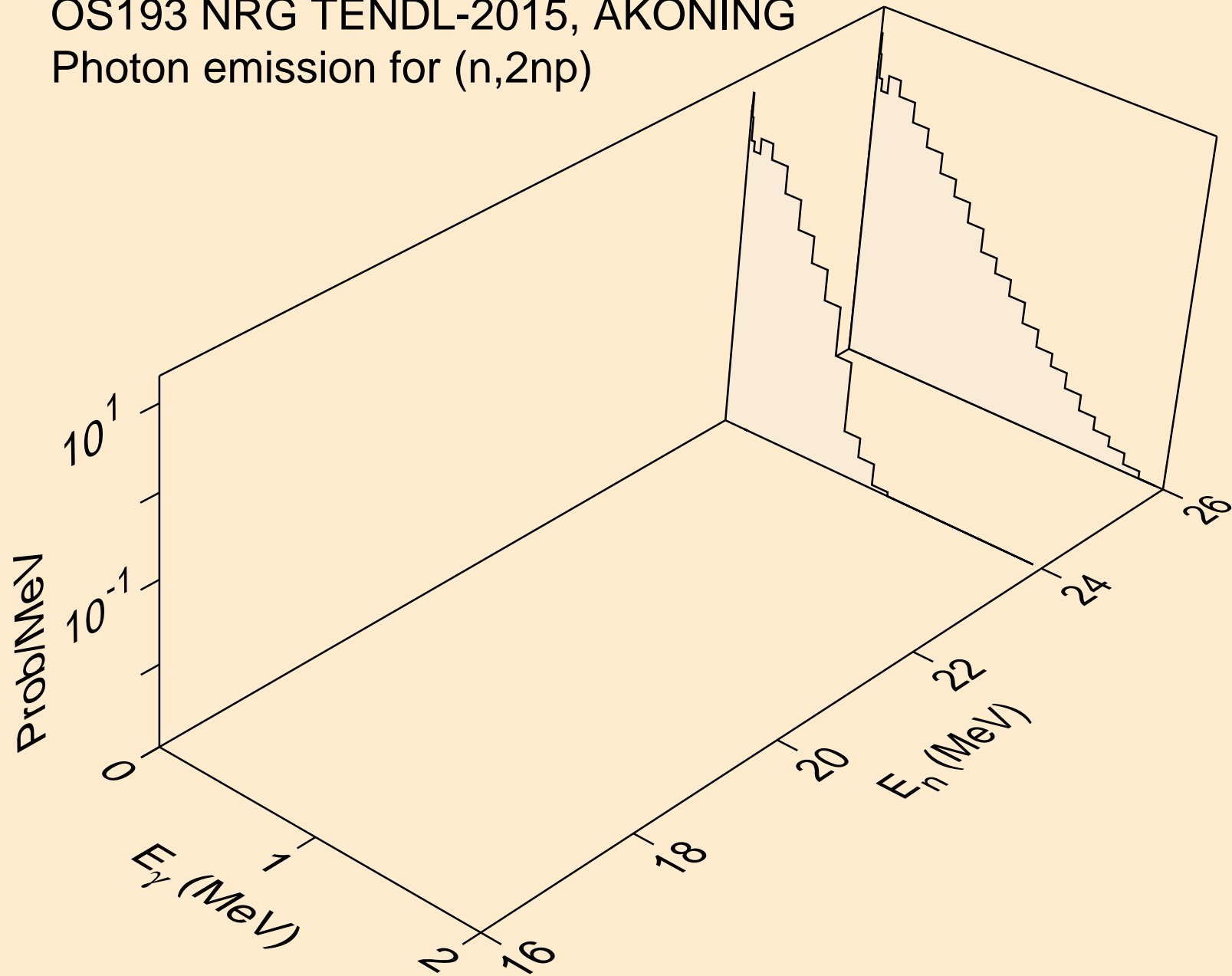
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



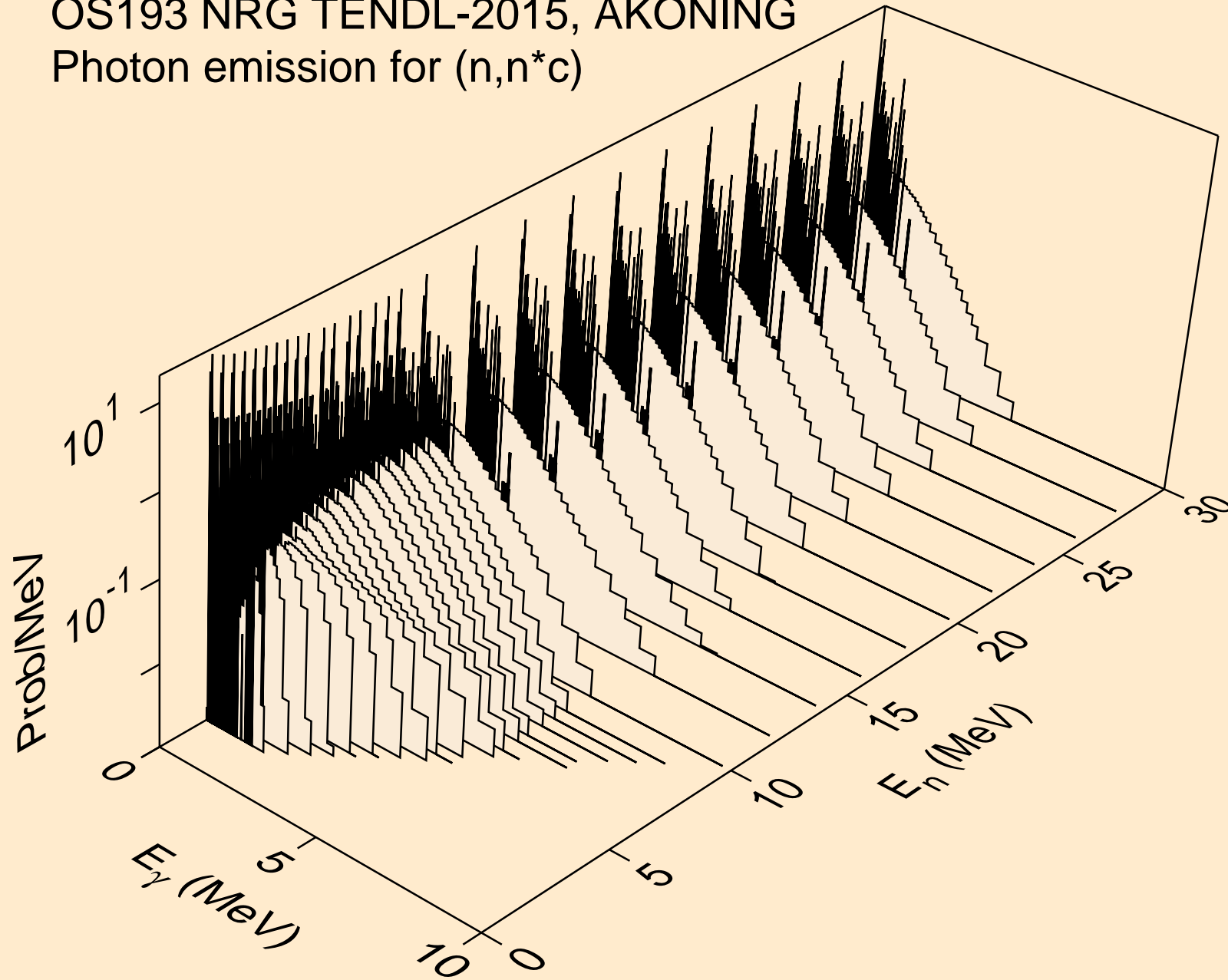
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



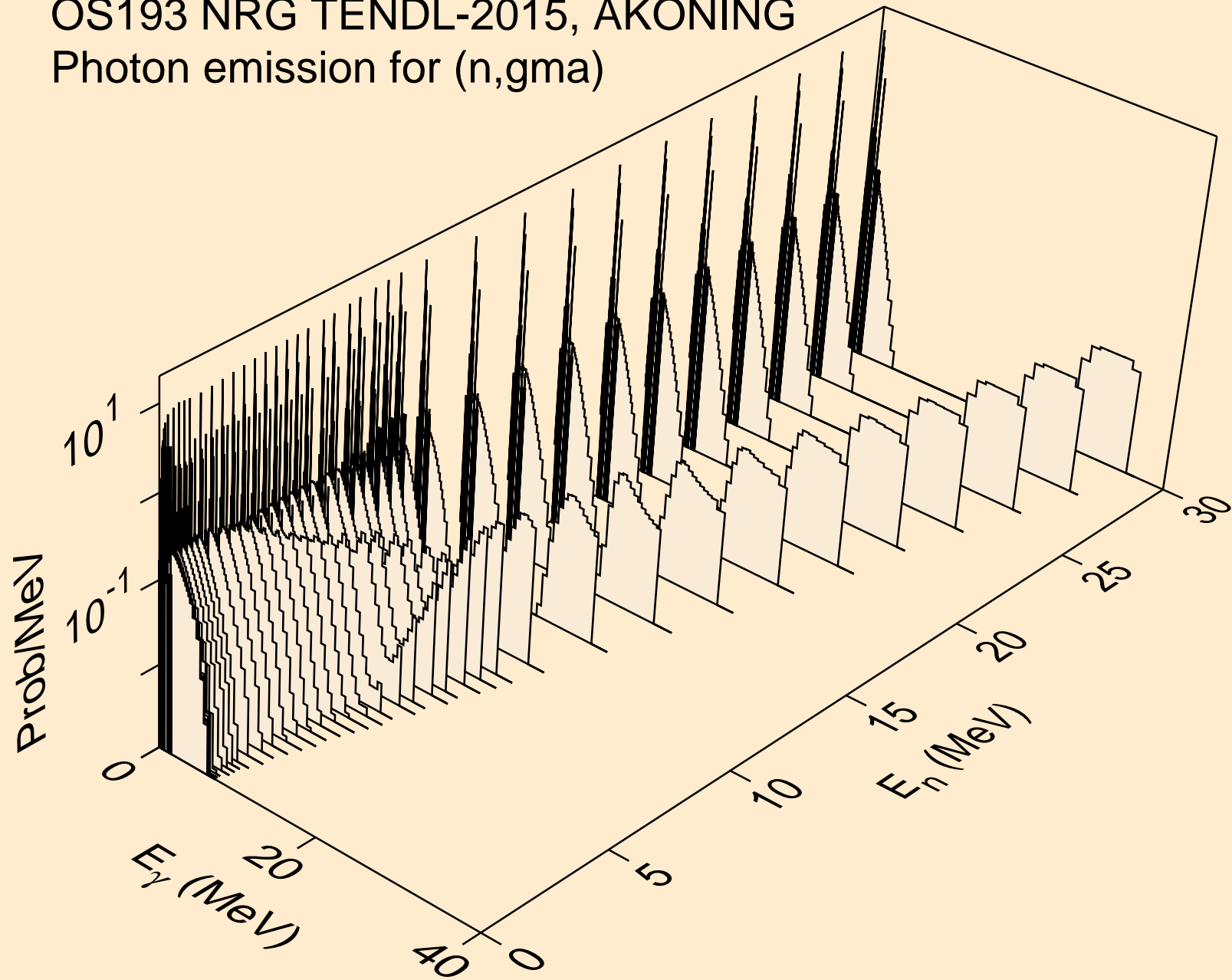
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

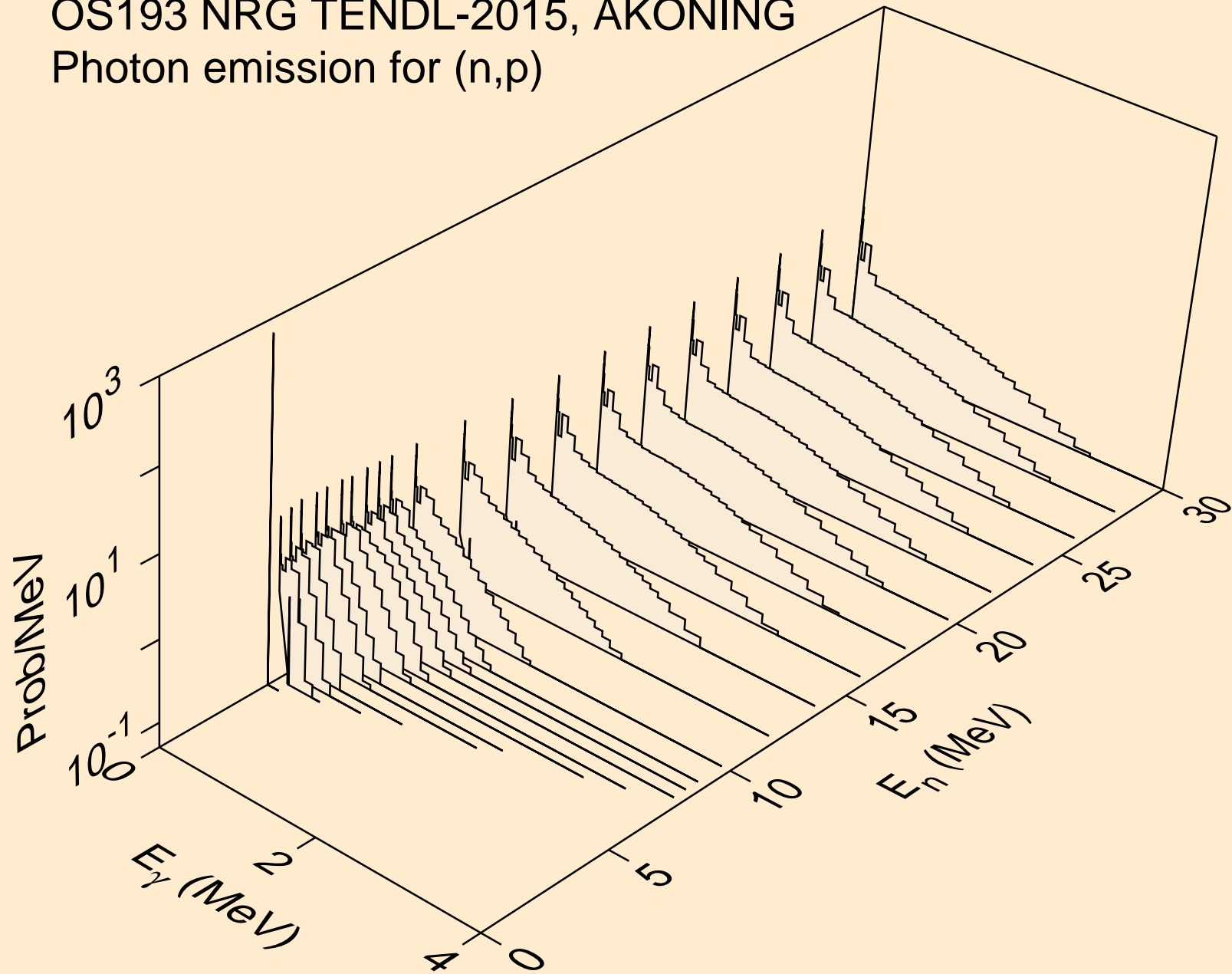


OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

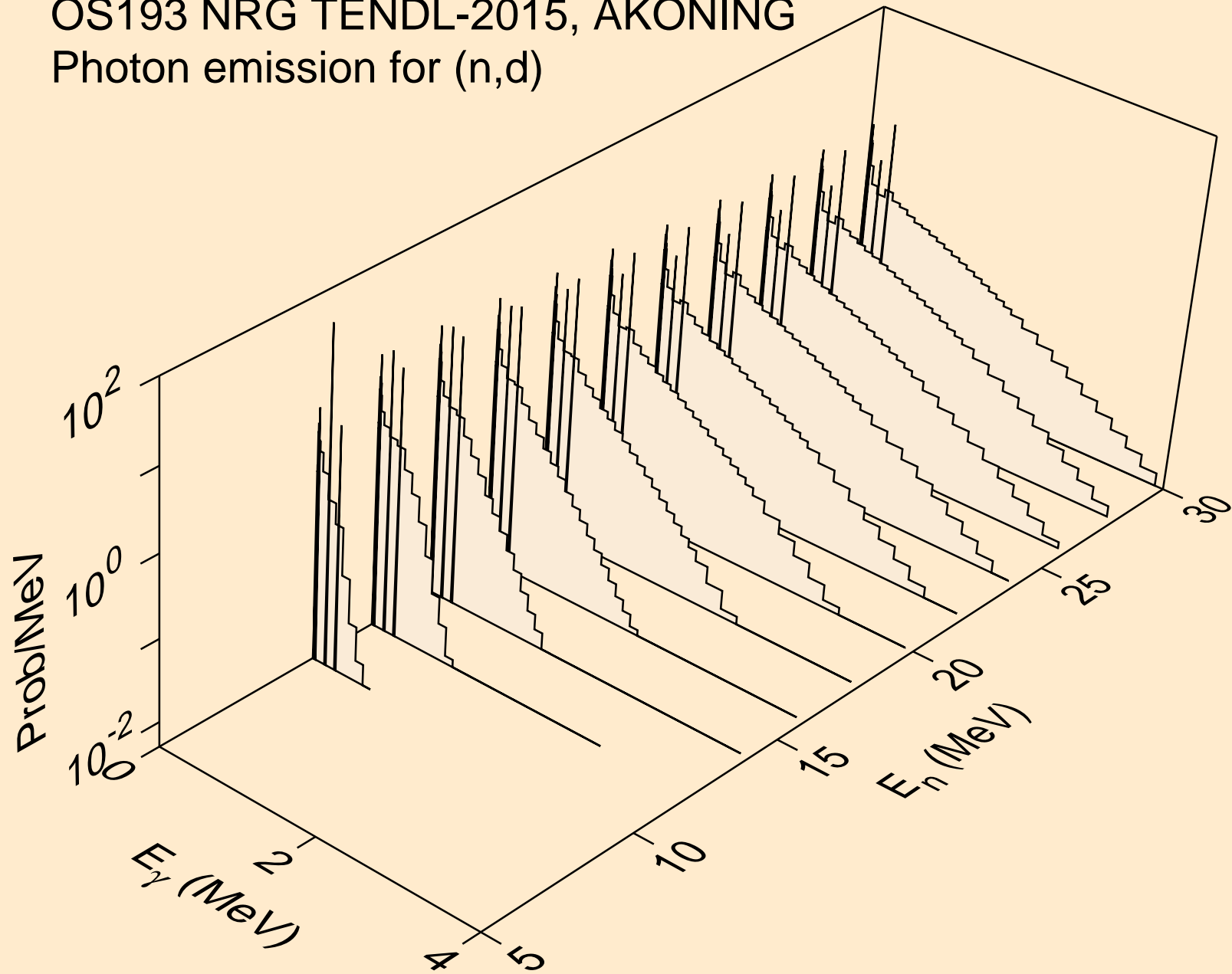




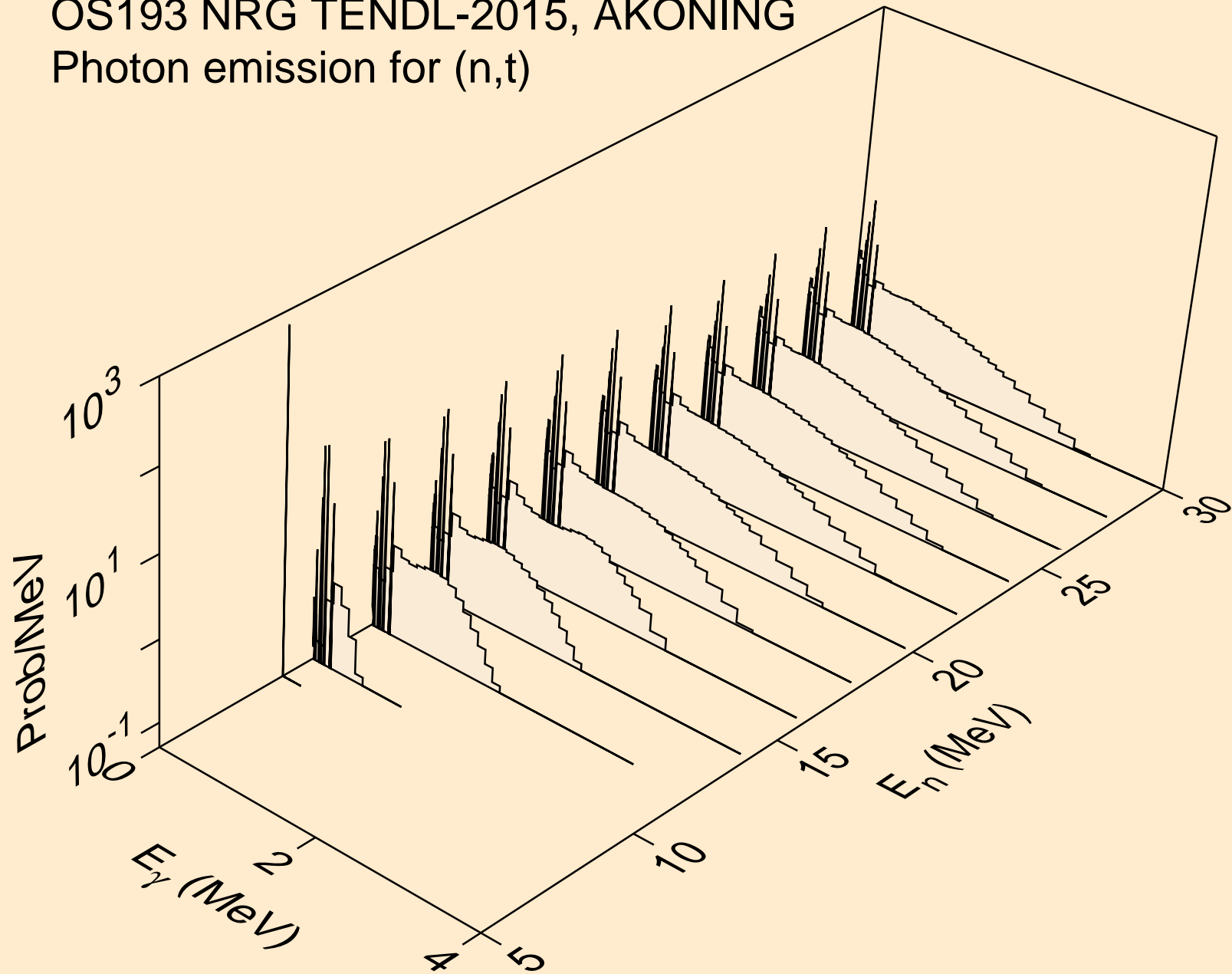
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



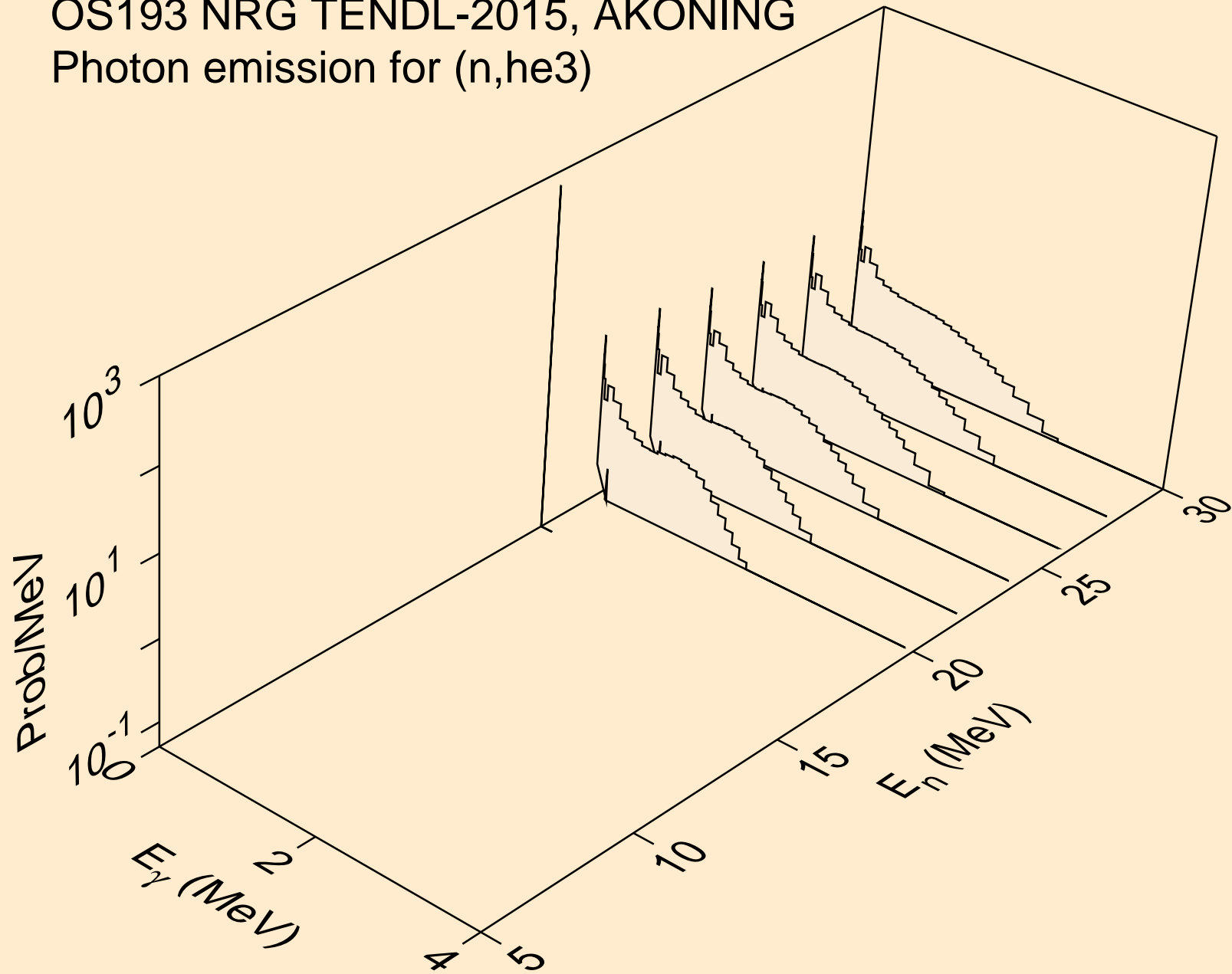
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



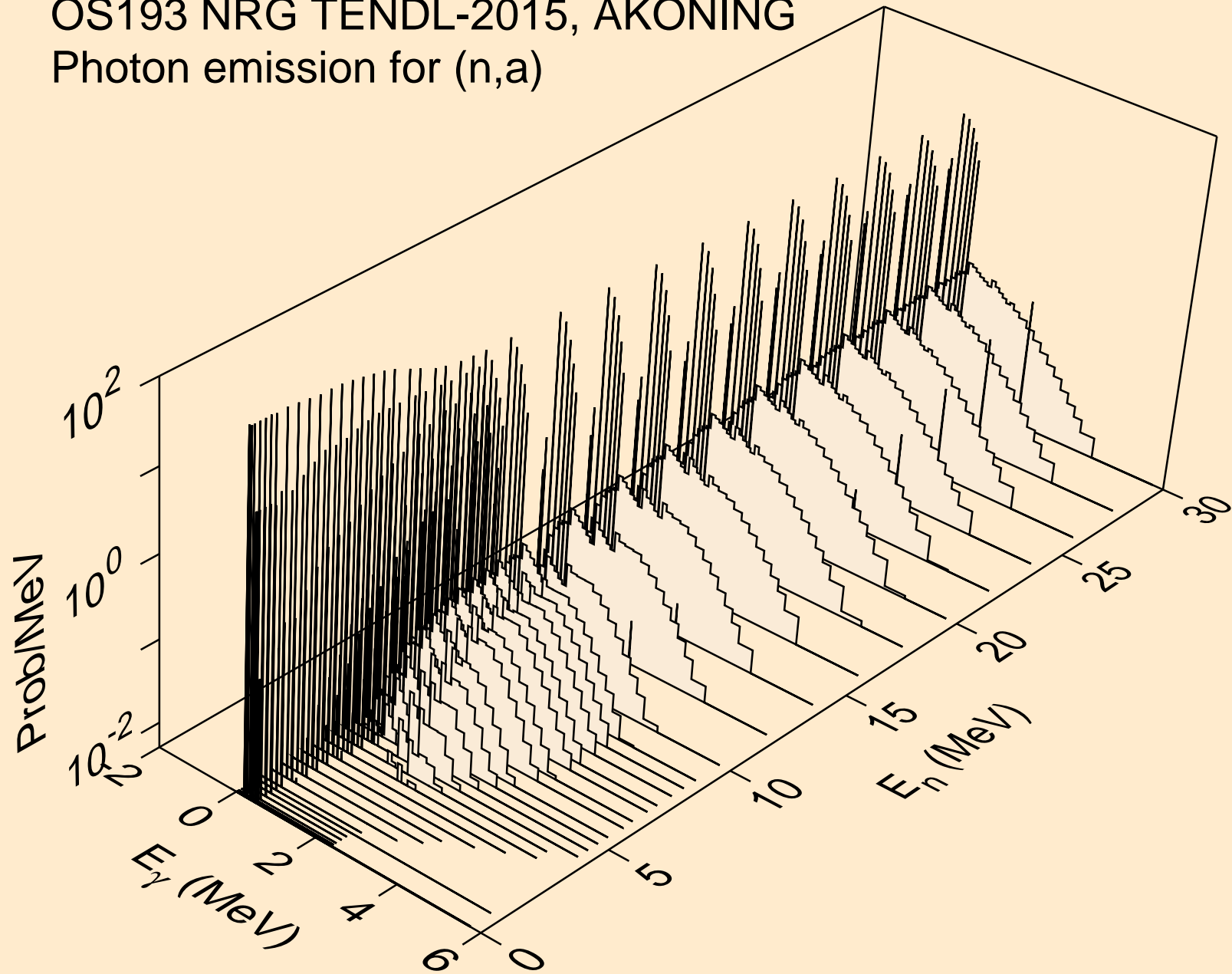
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



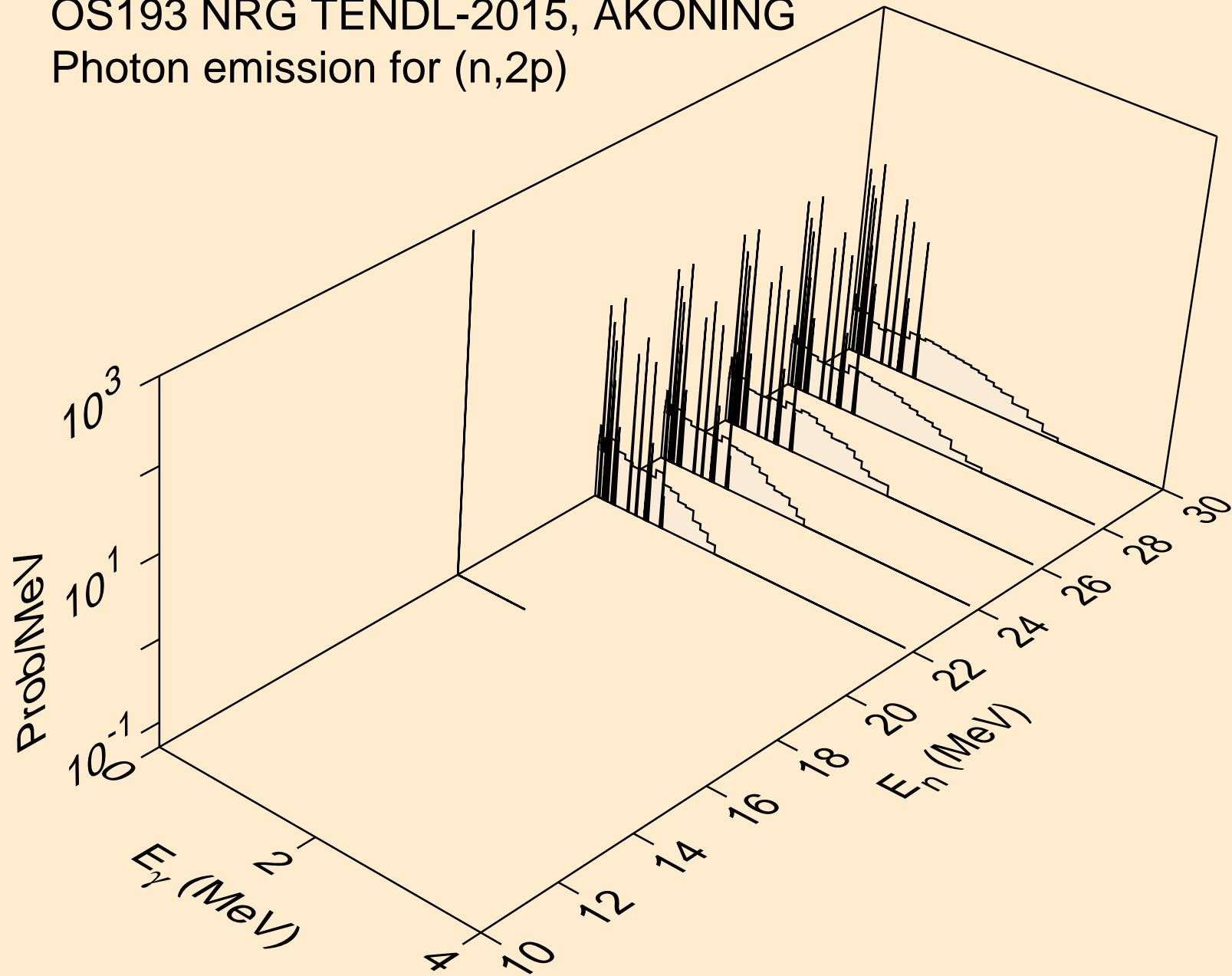
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



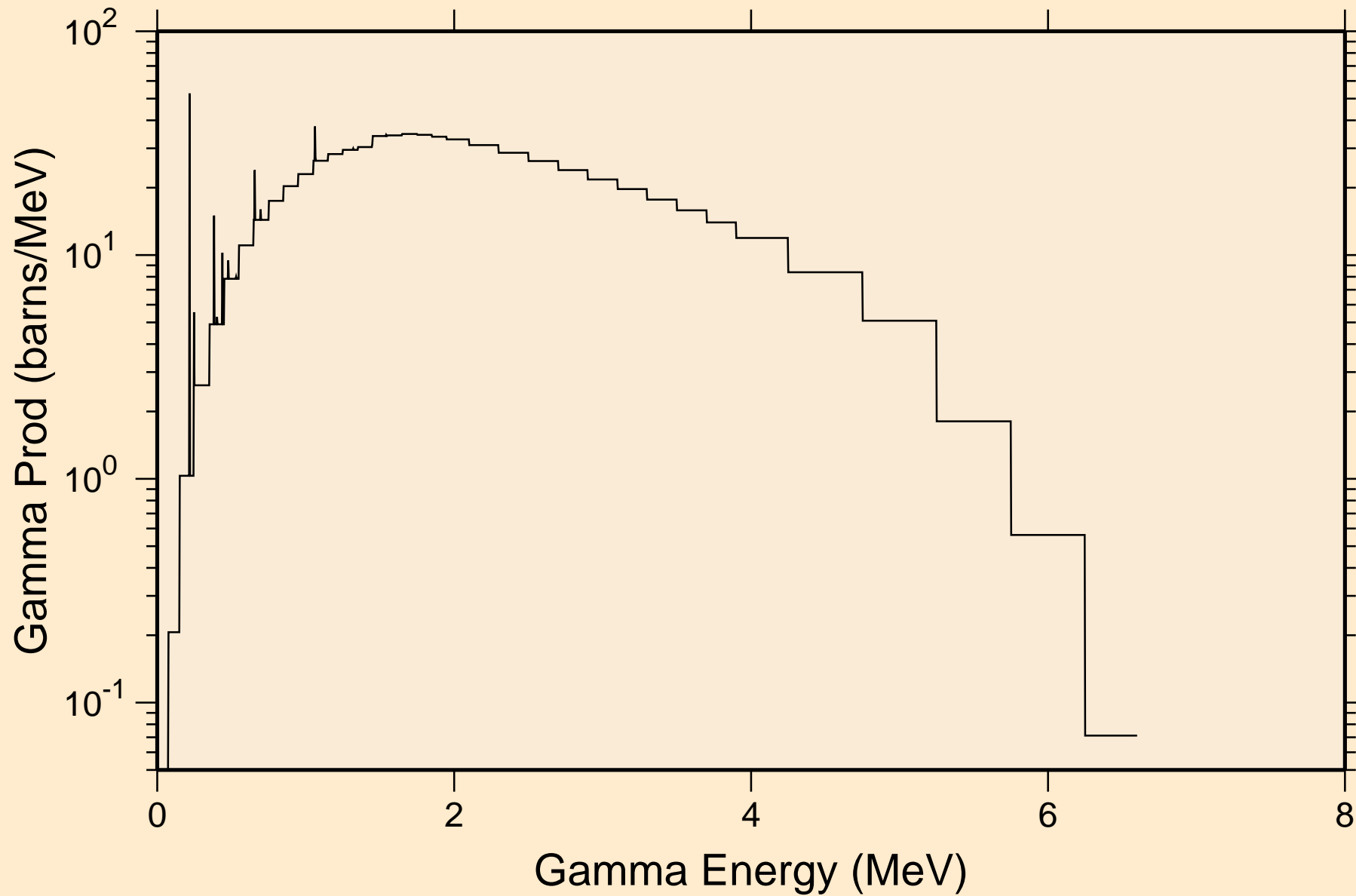
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



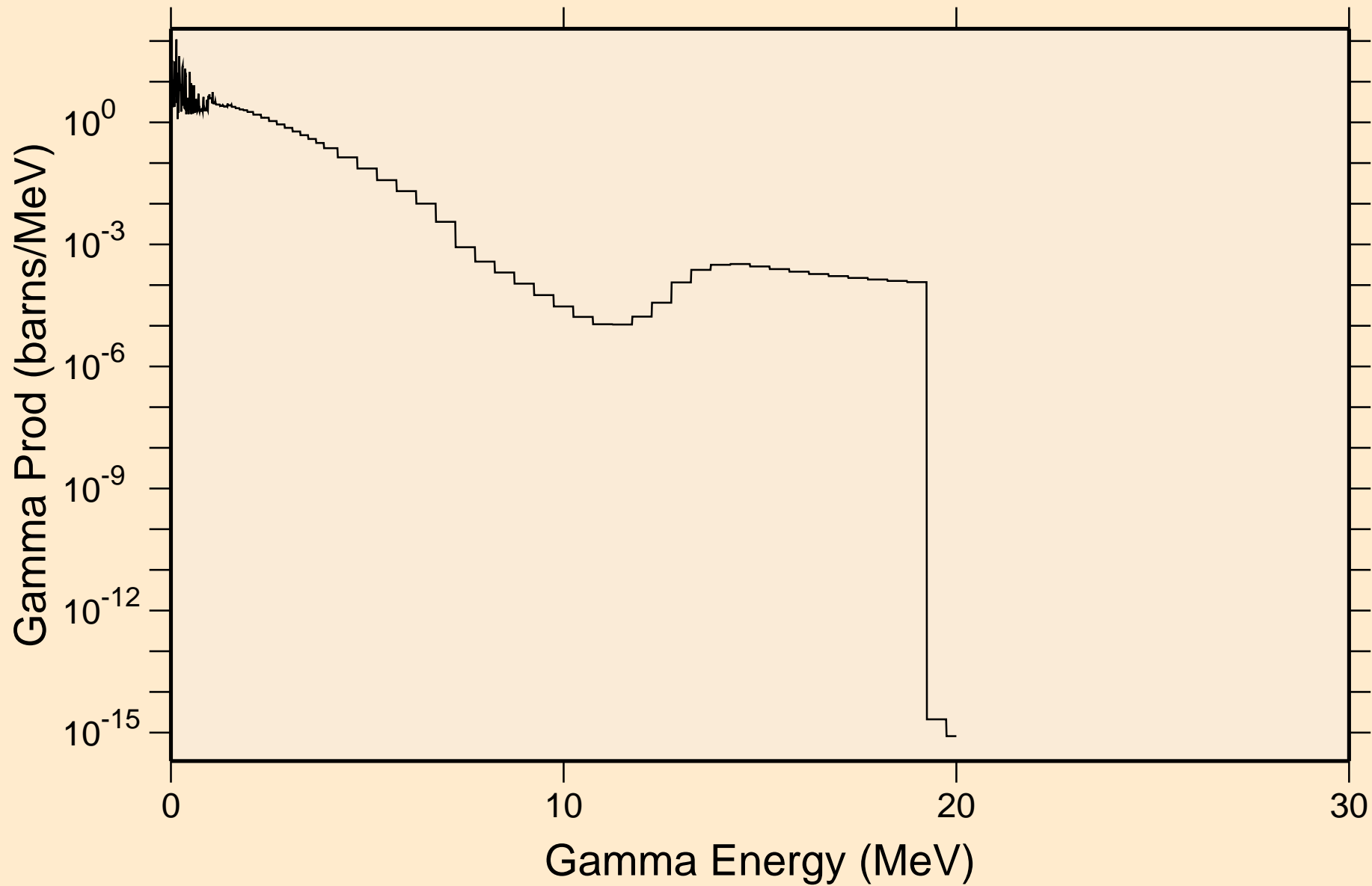
OS193 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



OS193 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



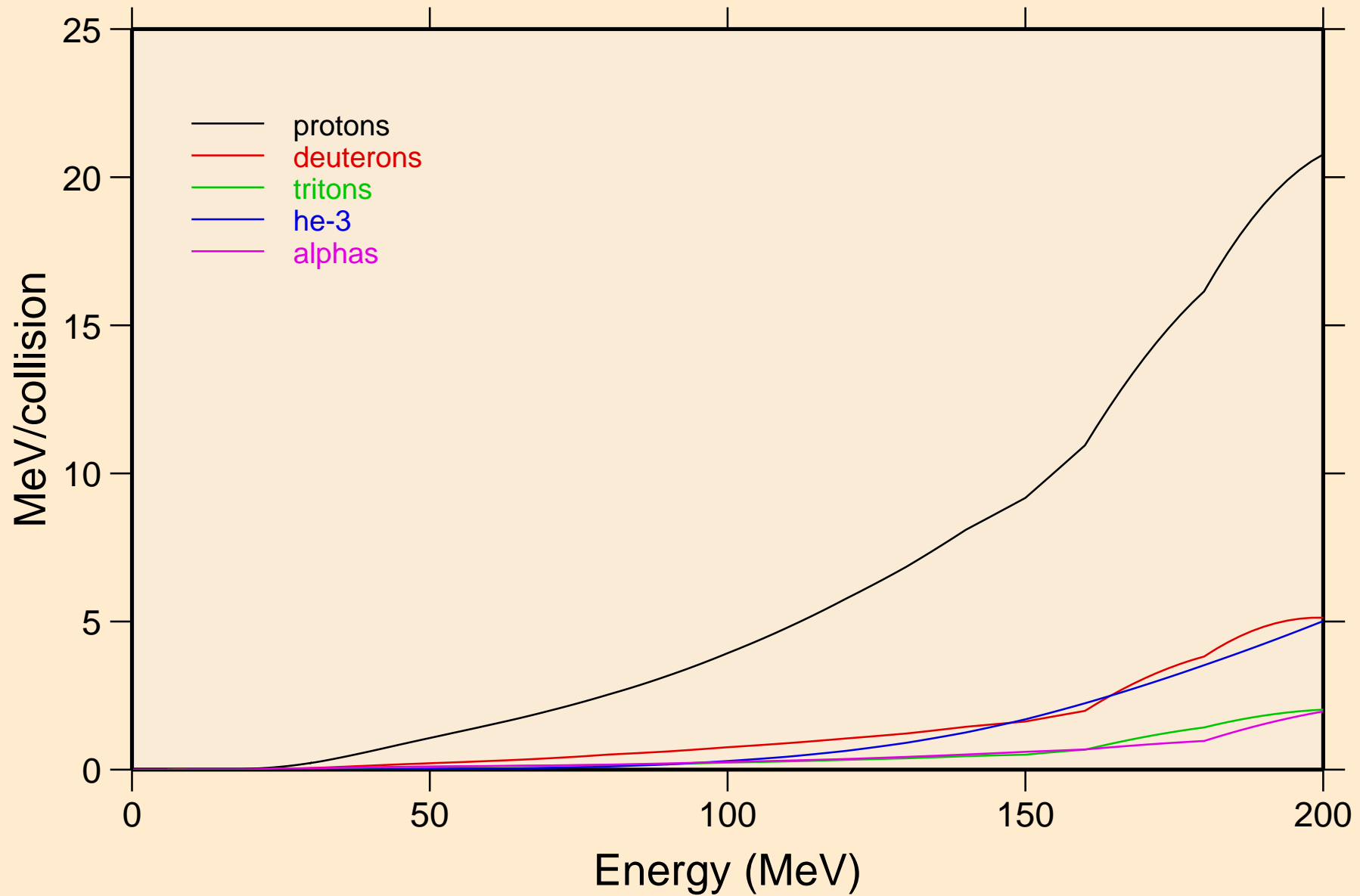
OS193 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





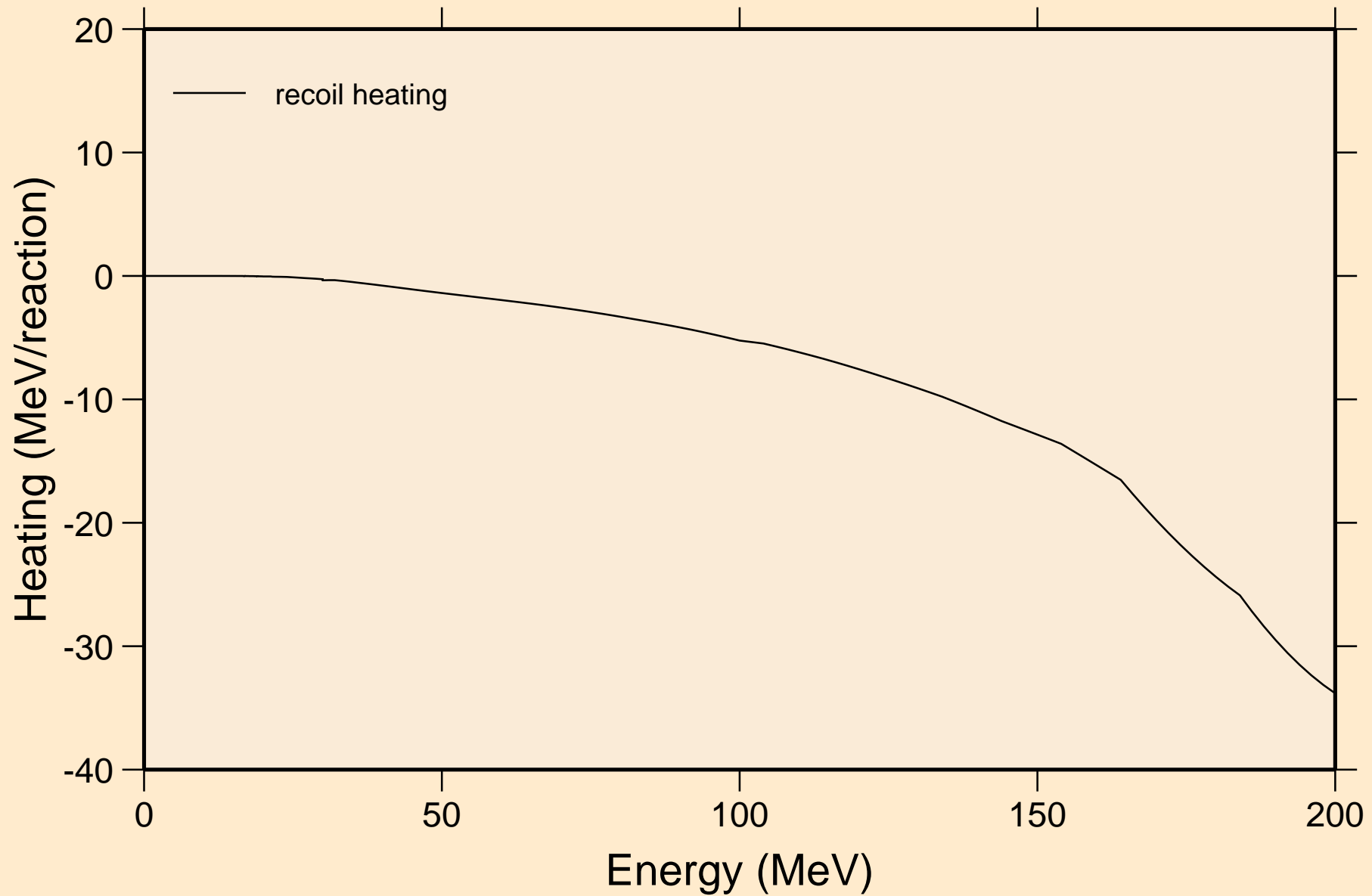
# OS193 NRG TENDL-2015, AKONING

## Particle heating contributions



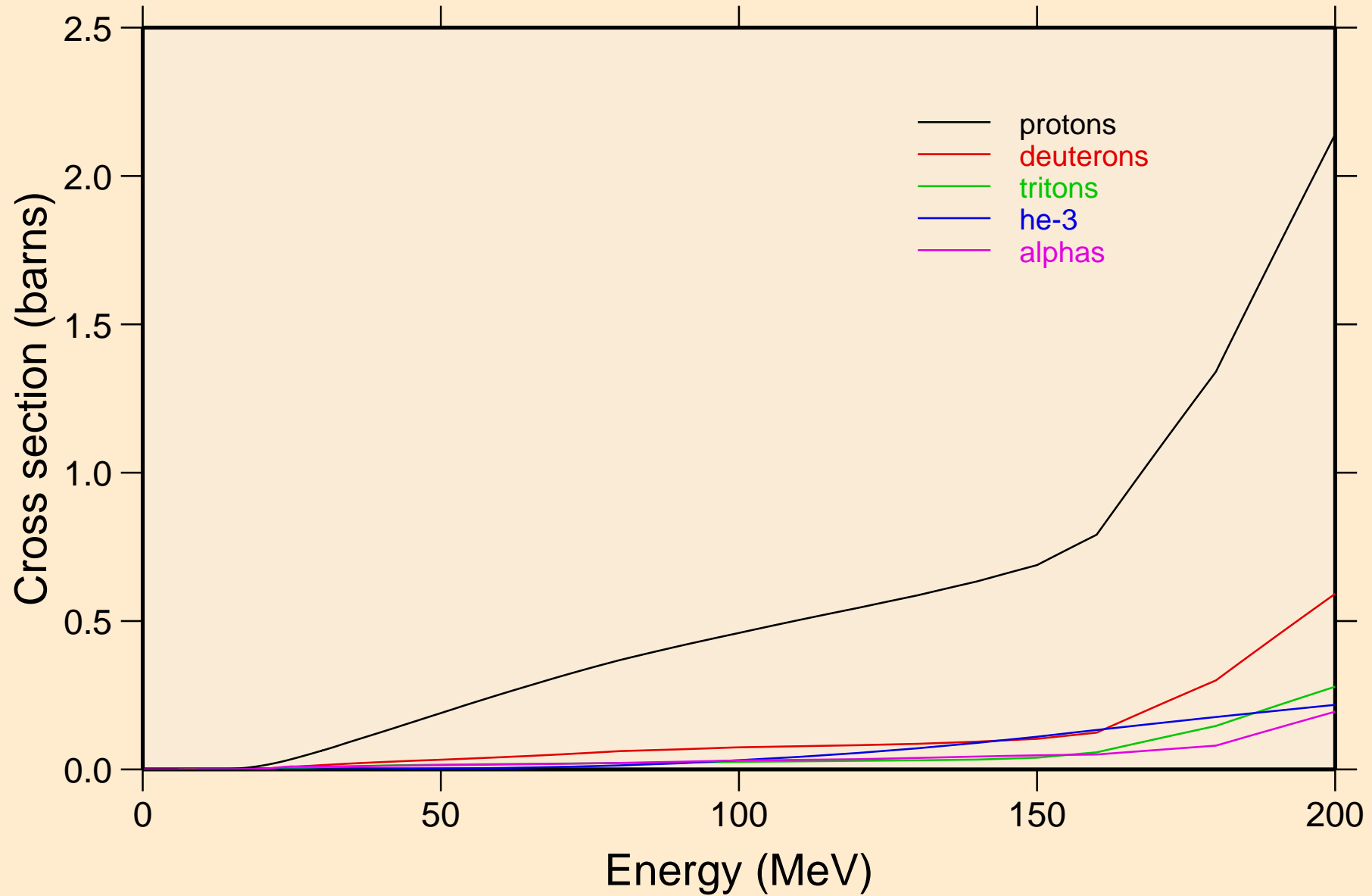
# OS193 NRG TENDL-2015, AKONING

## Recoil Heating

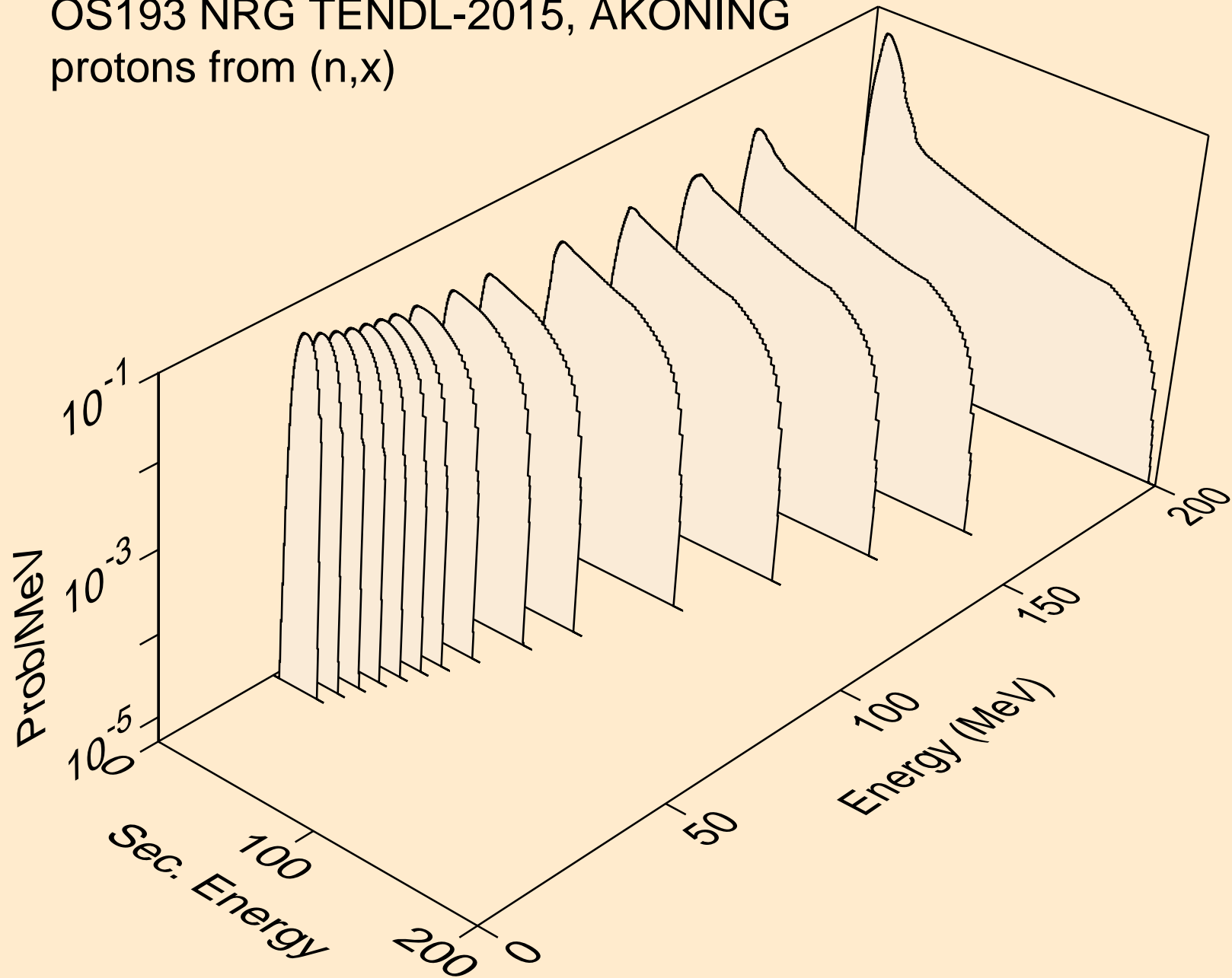


# OS193 NRG TENDL-2015, AKONING

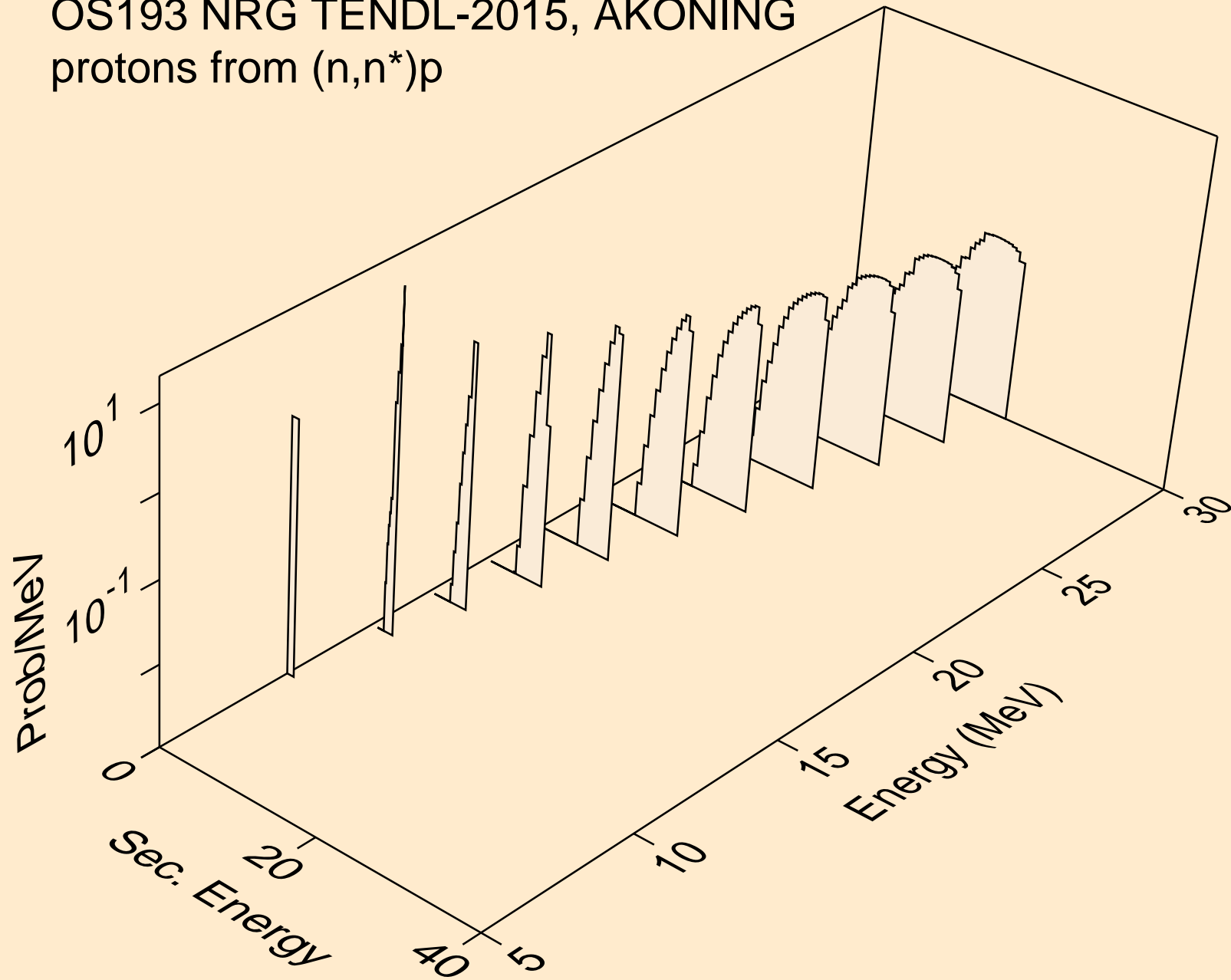
## Particle production cross sections



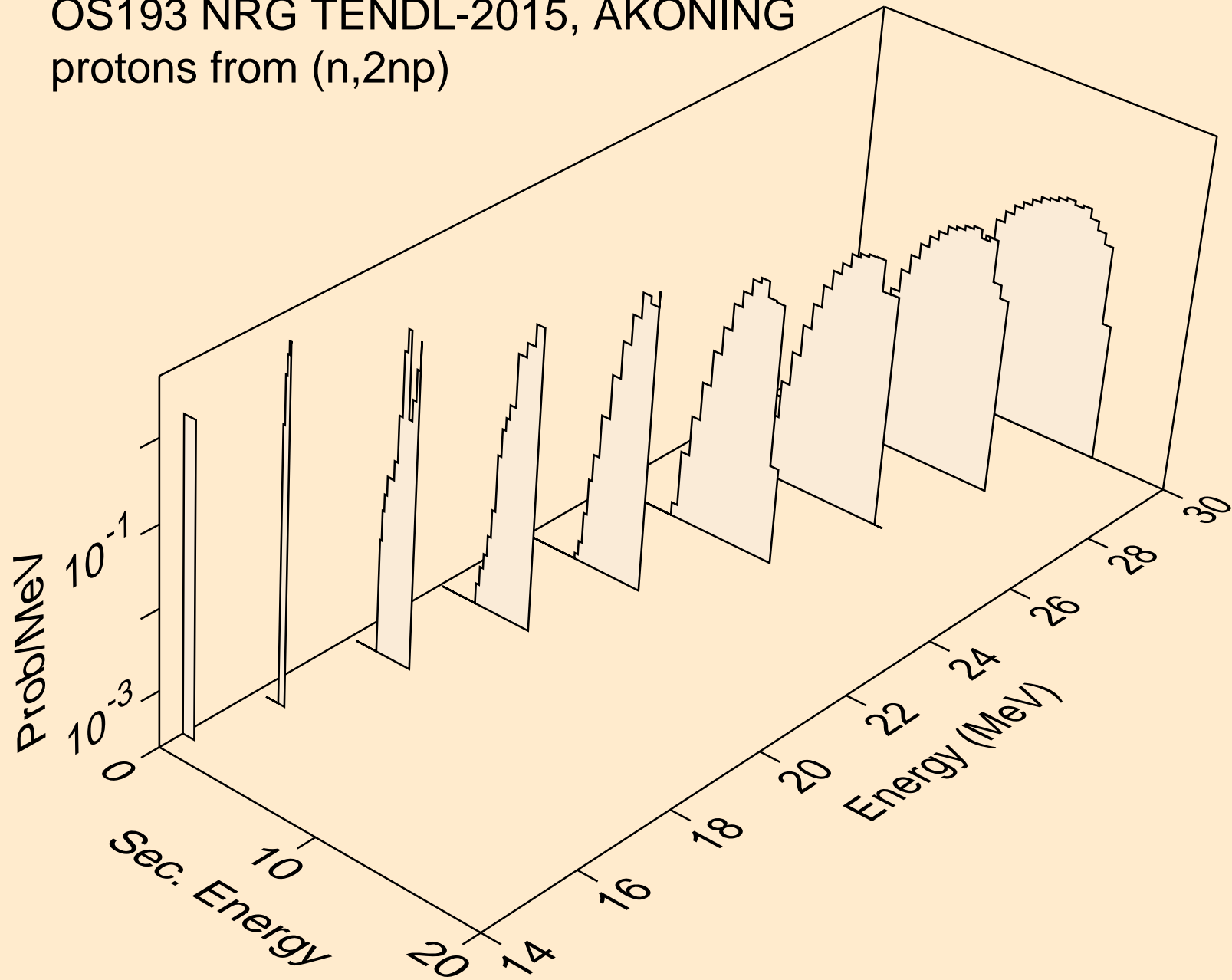
OS193 NRG TENDL-2015, AKONING  
protons from (n,x)



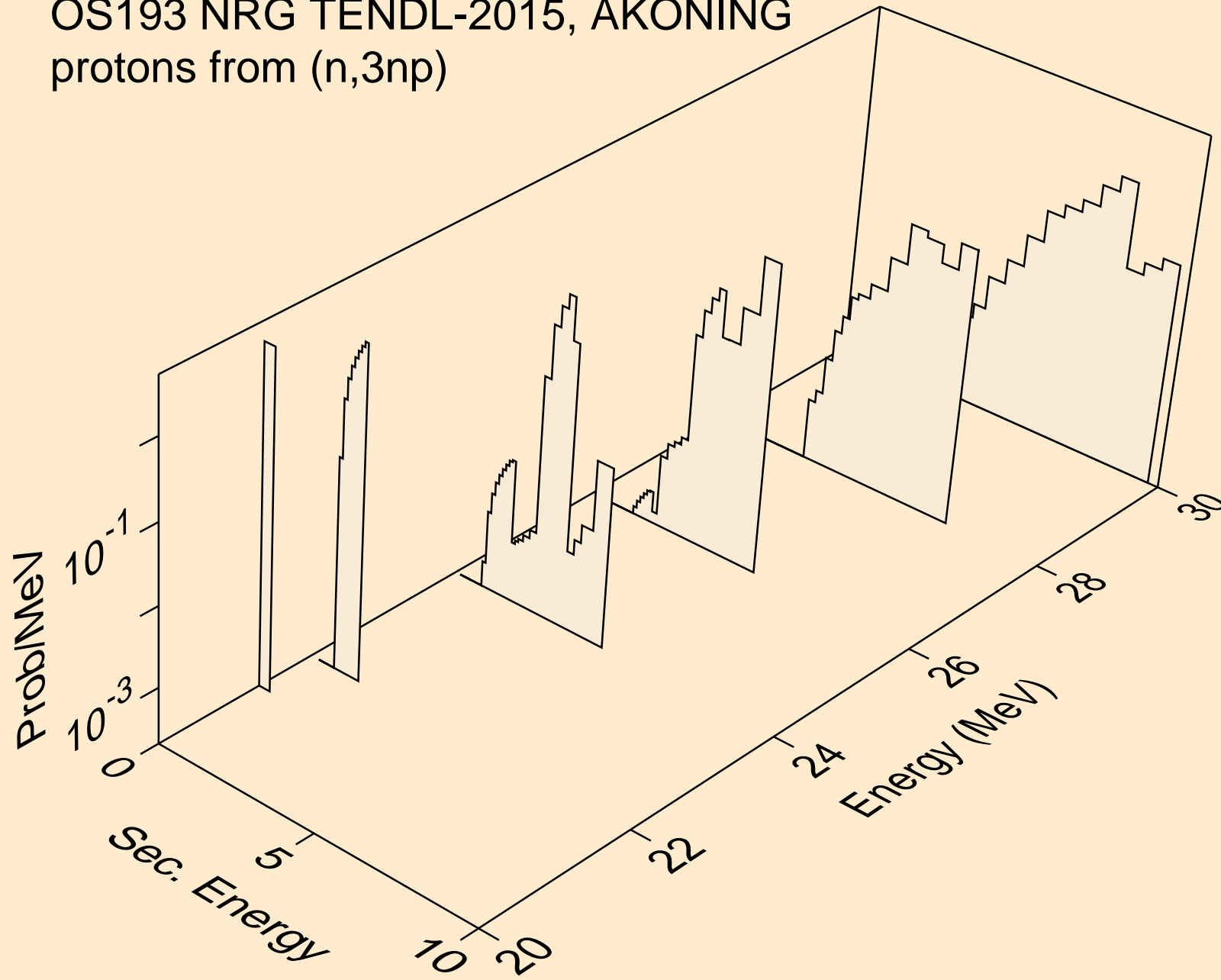
OS193 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



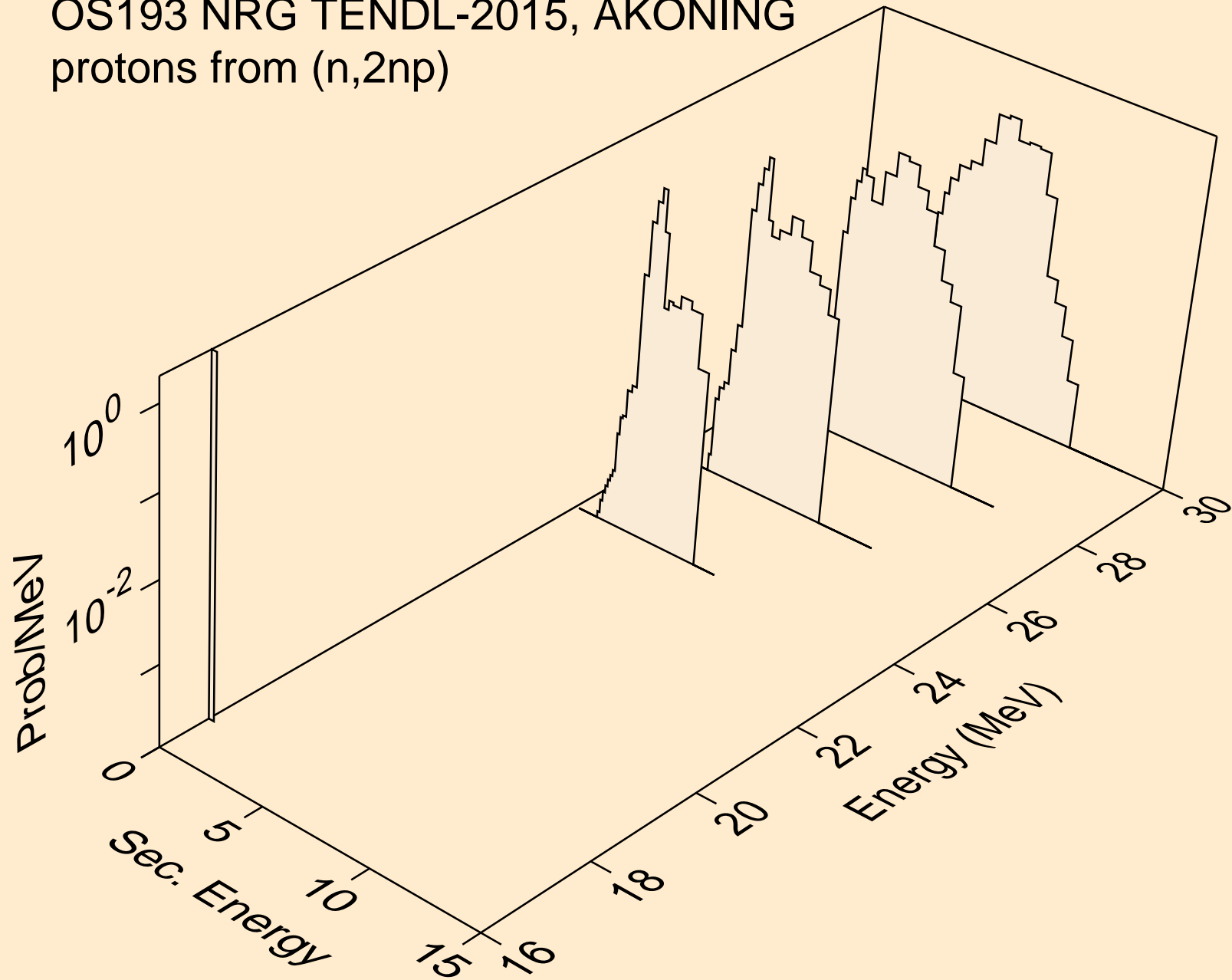
OS193 NRG TENDL-2015, AKONING  
protons from (n,2np)



OS193 NRG TENDL-2015, AKONING  
protons from (n,3np)

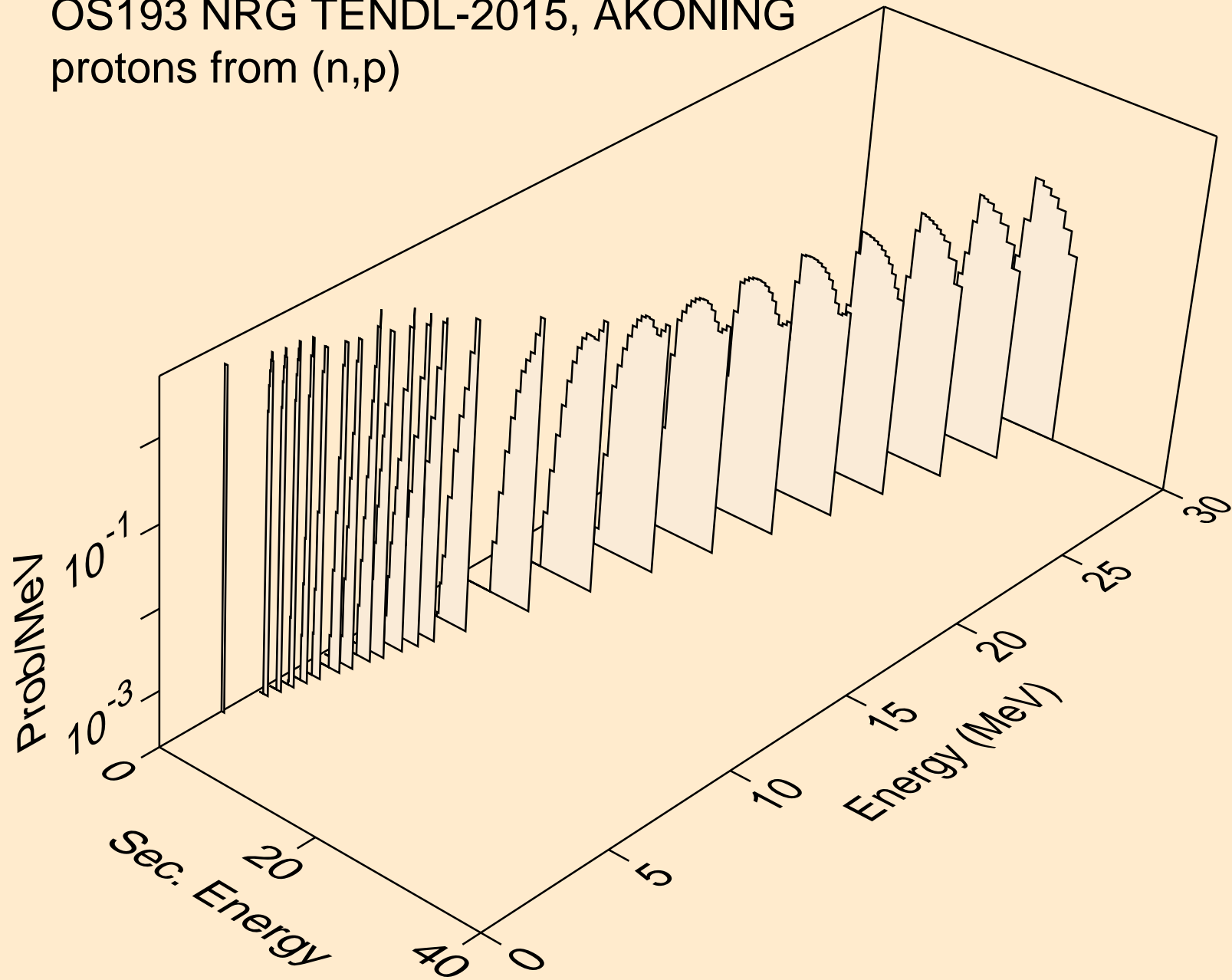


OS193 NRG TENDL-2015, AKONING  
protons from (n,2np)

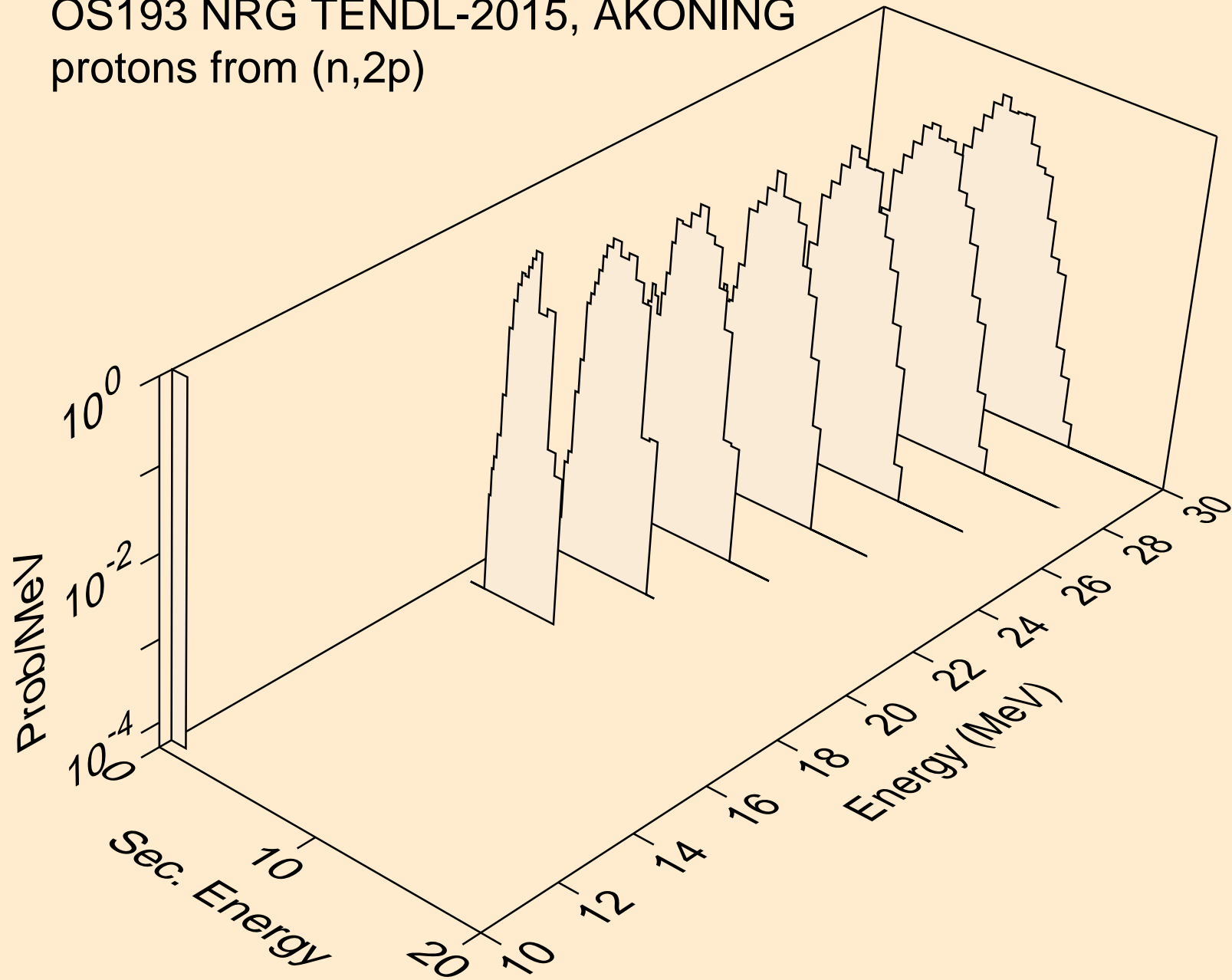




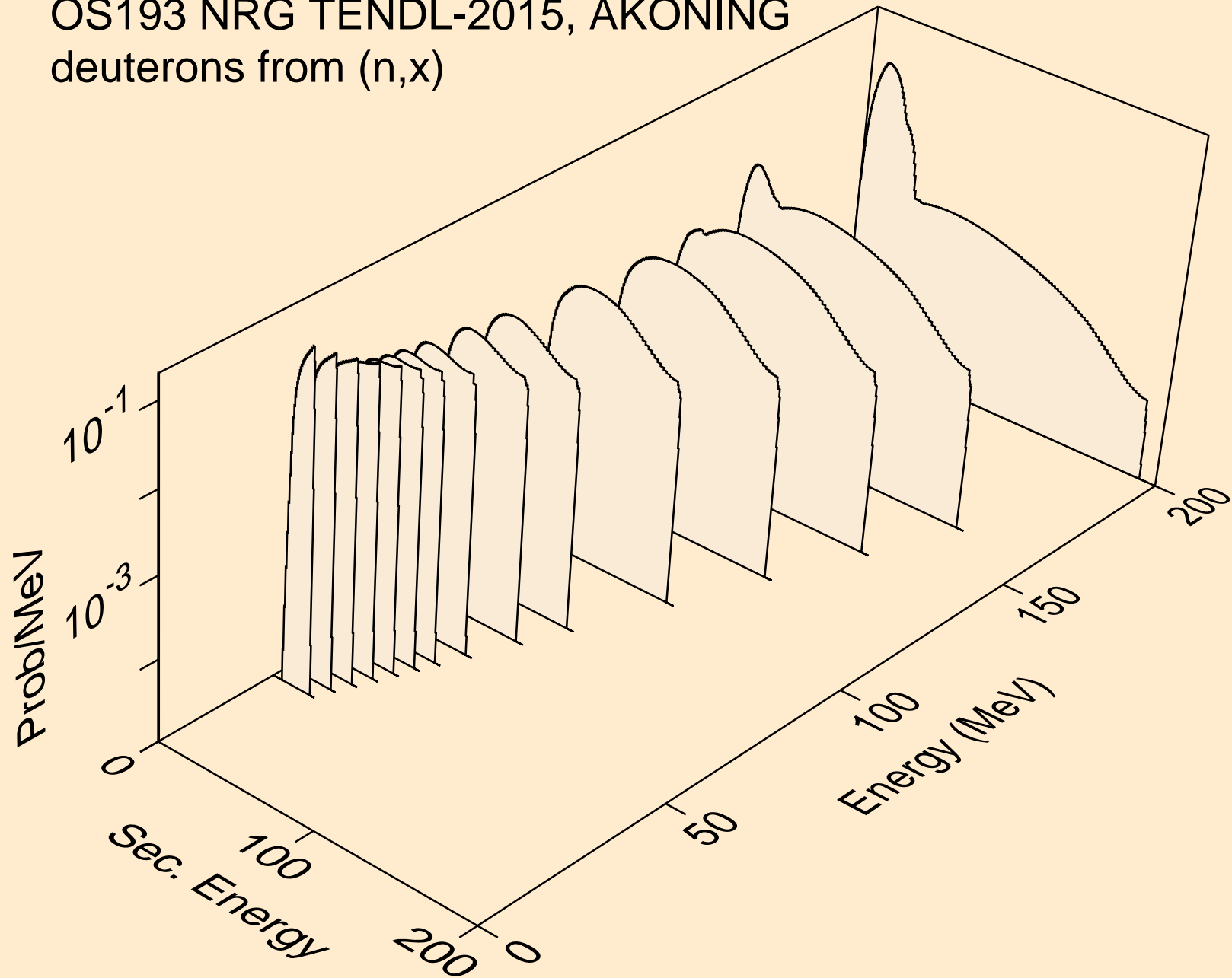
OS193 NRG TENDL-2015, AKONING  
protons from (n,p)



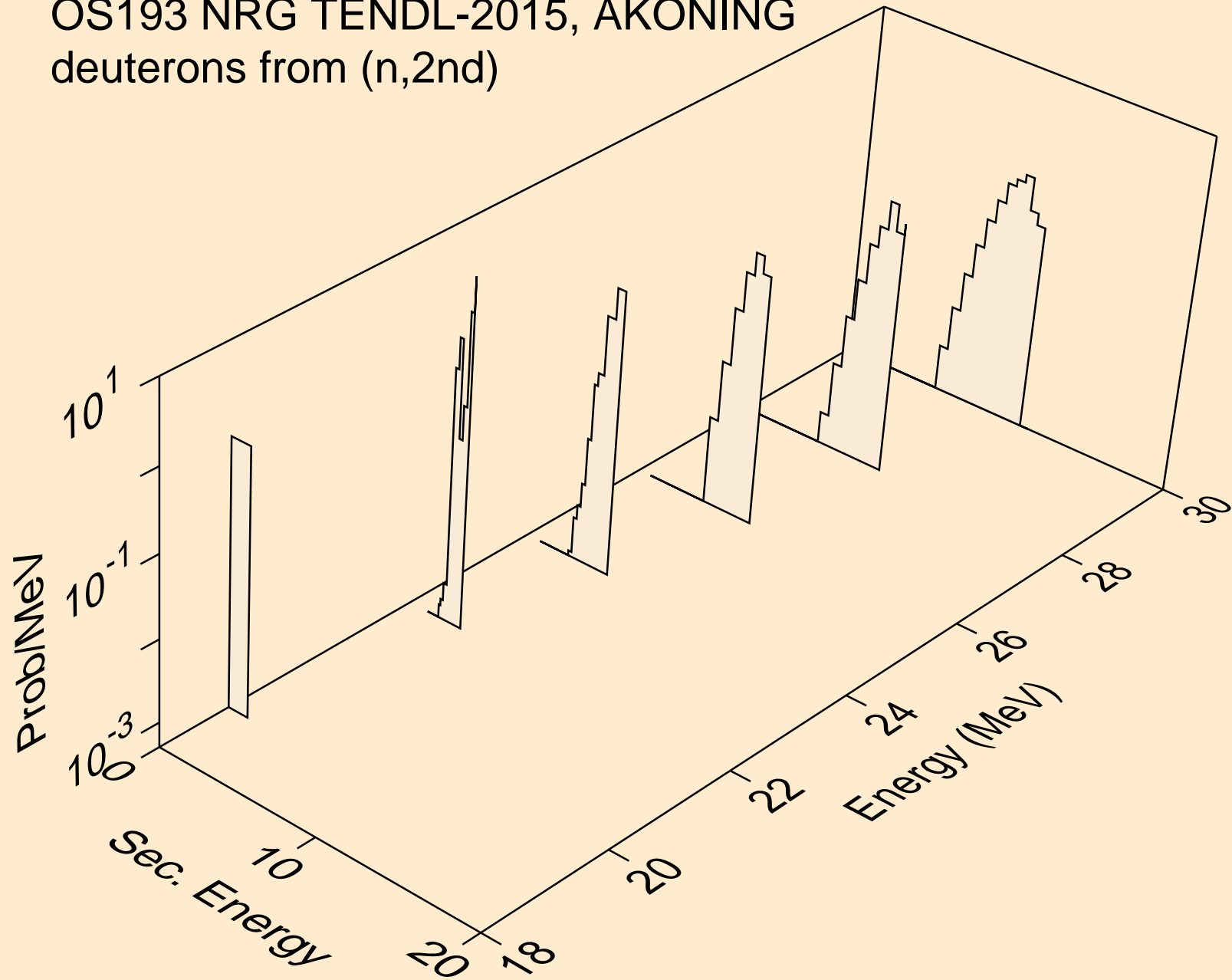
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protons from (n,2p)



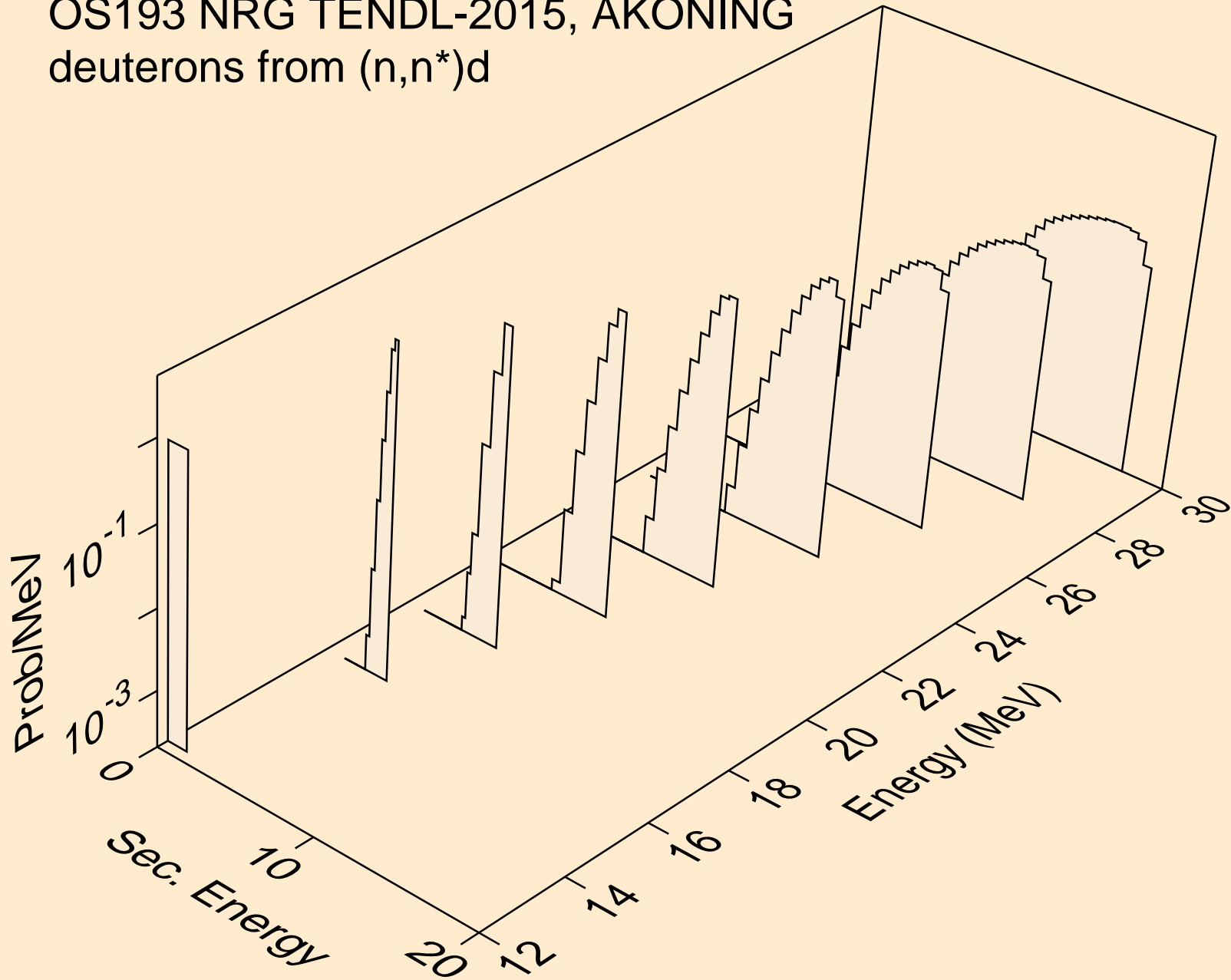
OS193 NRG TENDL-2015, AKONING  
deuterons from (n,x)



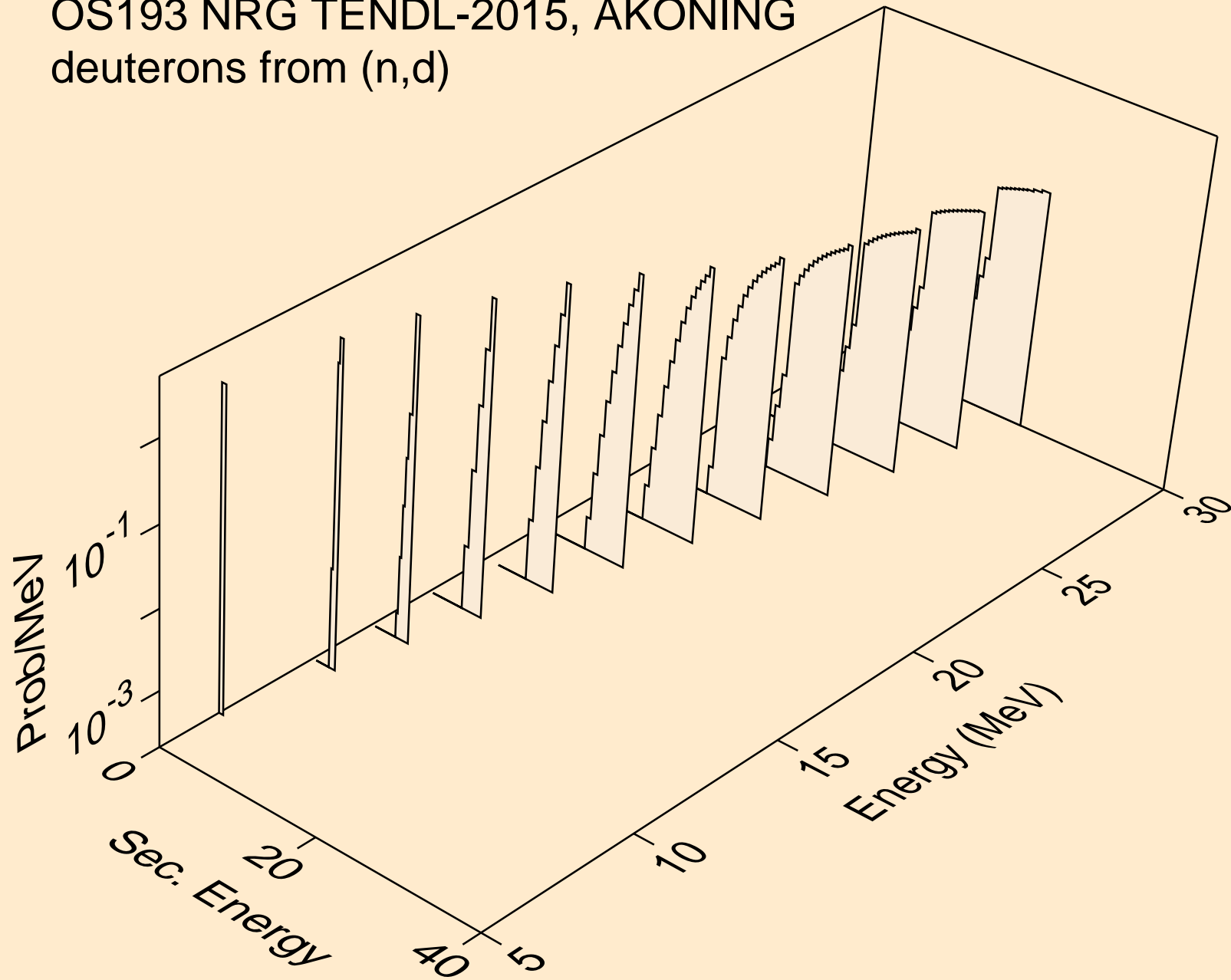
OS193 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



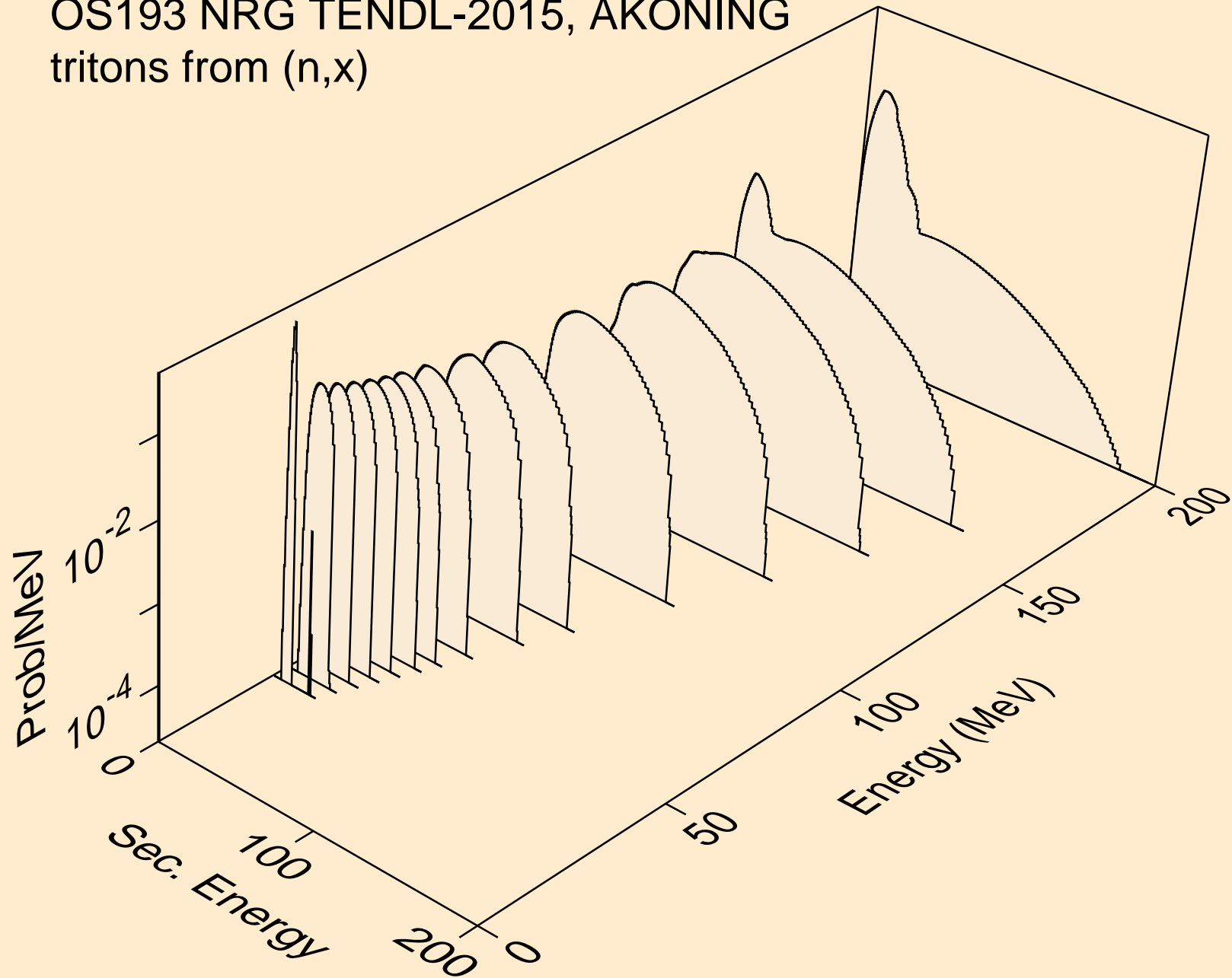
OS193 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



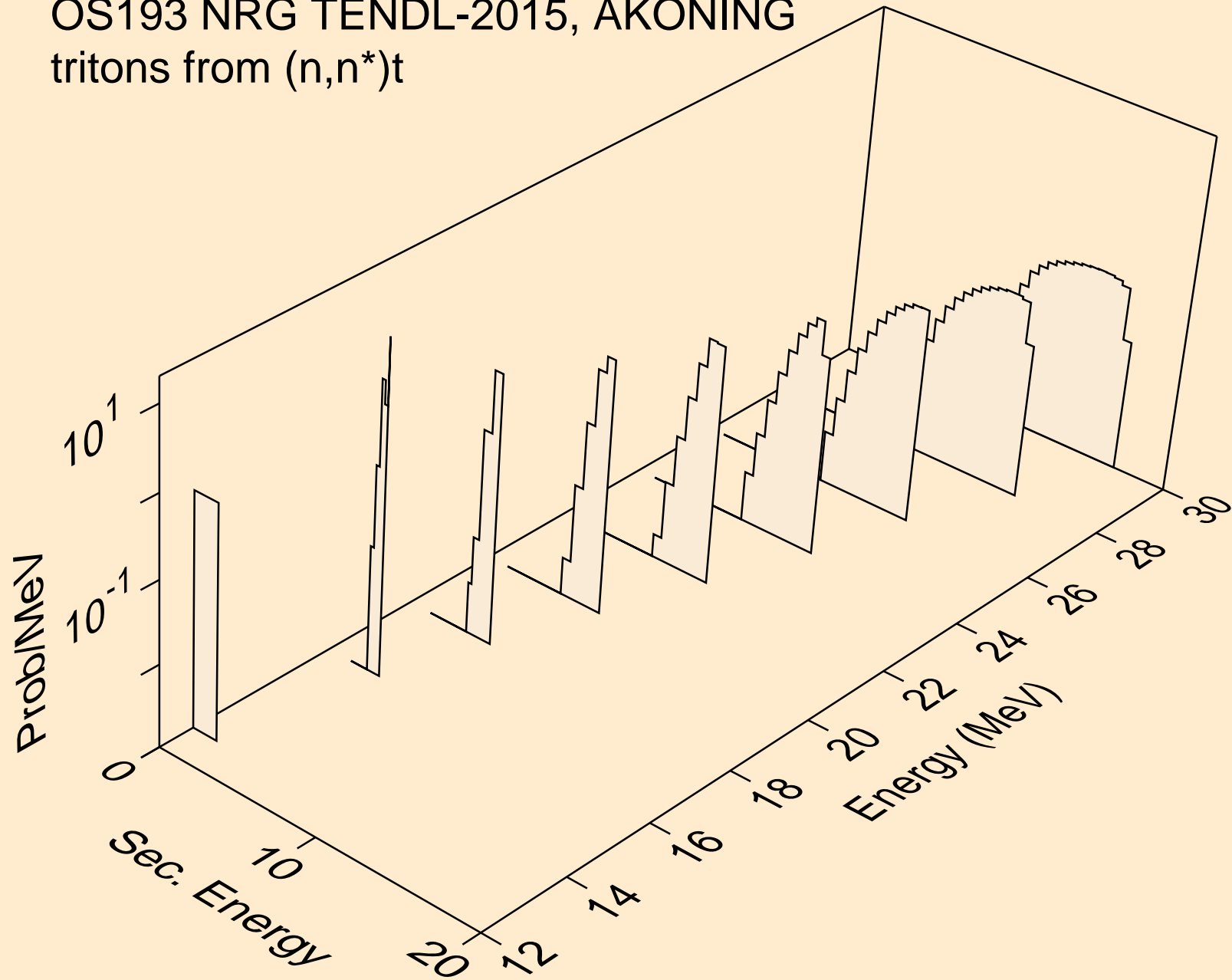
OS193 NRG TENDL-2015, AKONING  
deuterons from (n,d)



OS193 NRG TENDL-2015, AKONING  
tritons from (n,x)

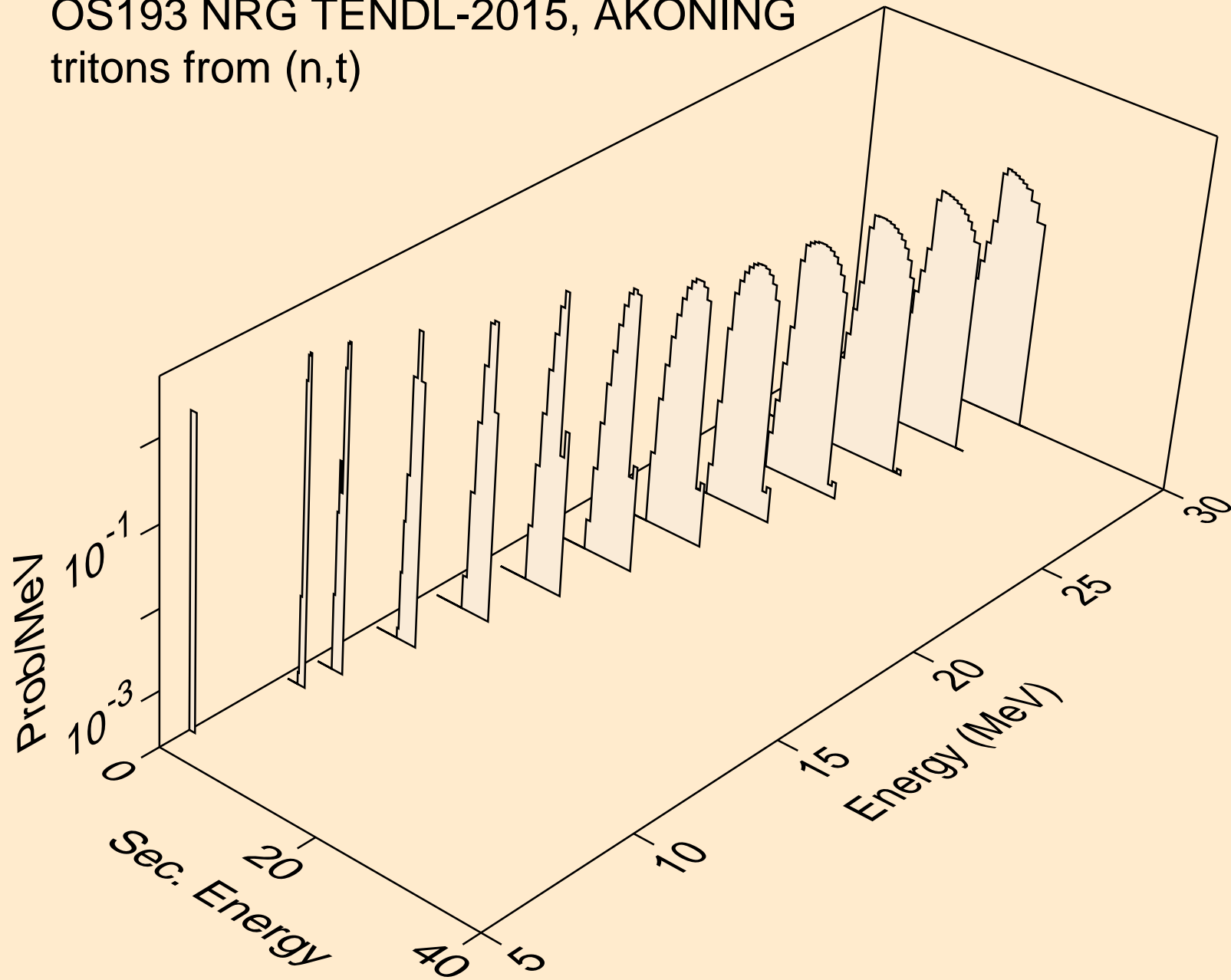


OS193 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

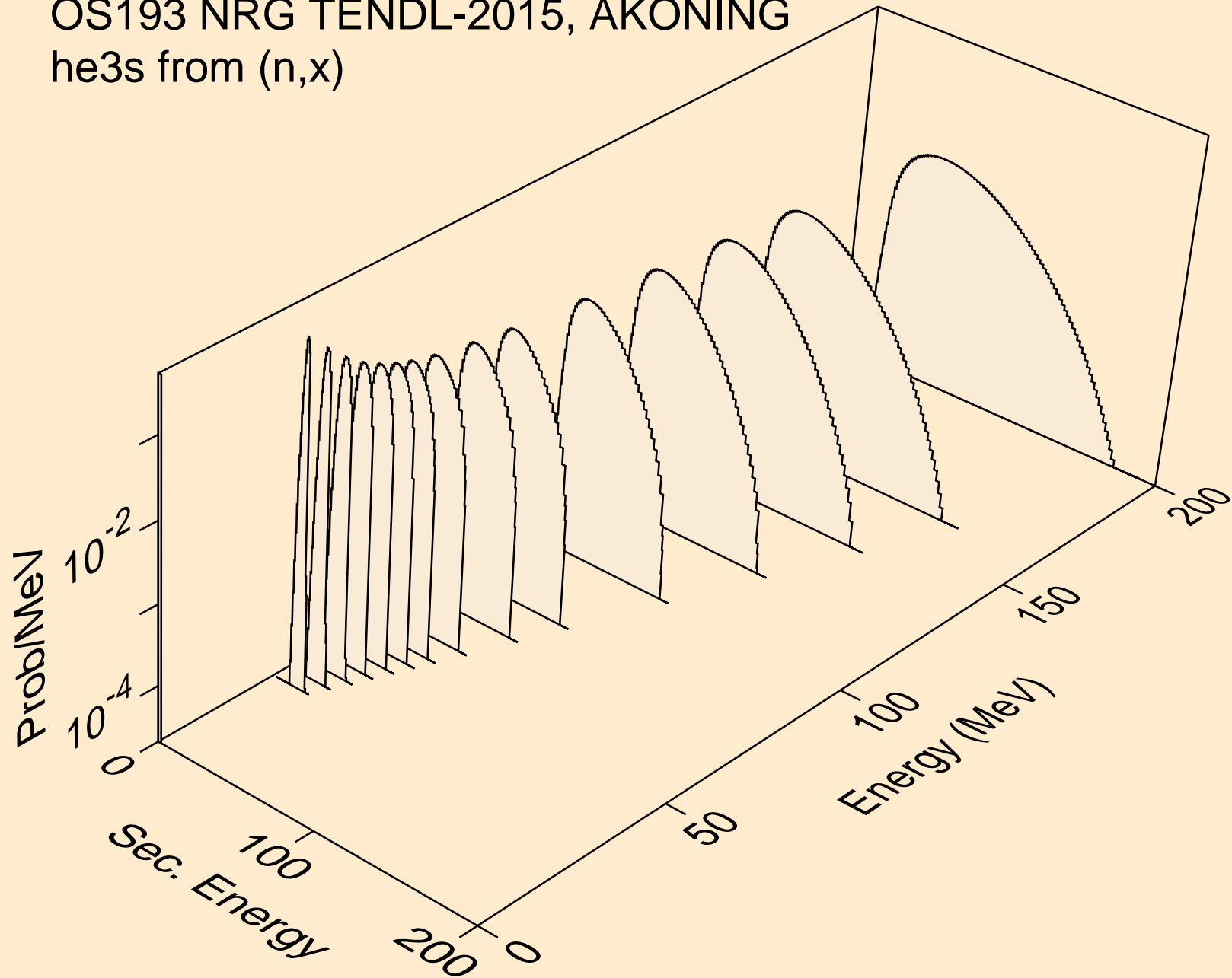




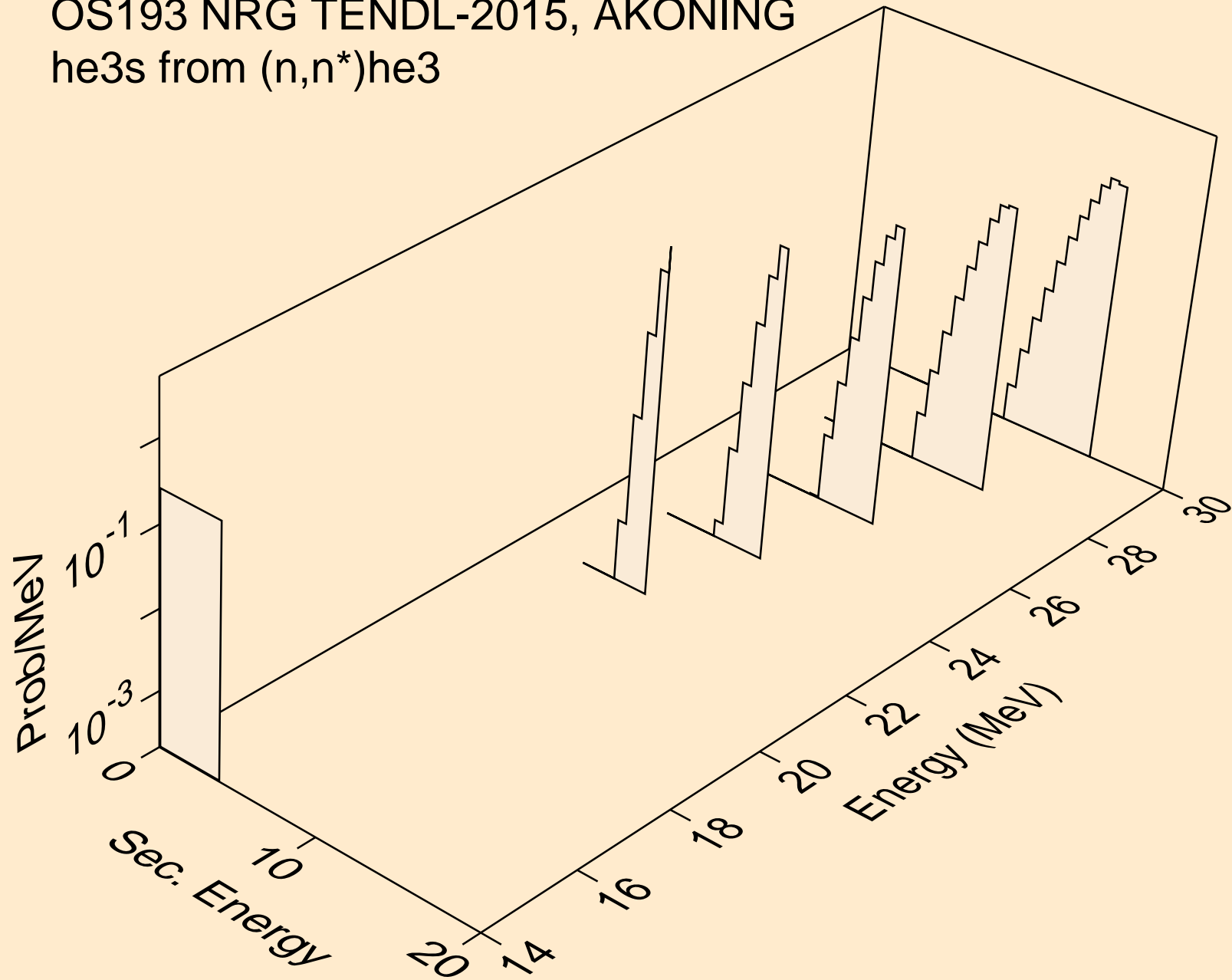
OS193 NRG TENDL-2015, AKONING  
tritons from (n,t)



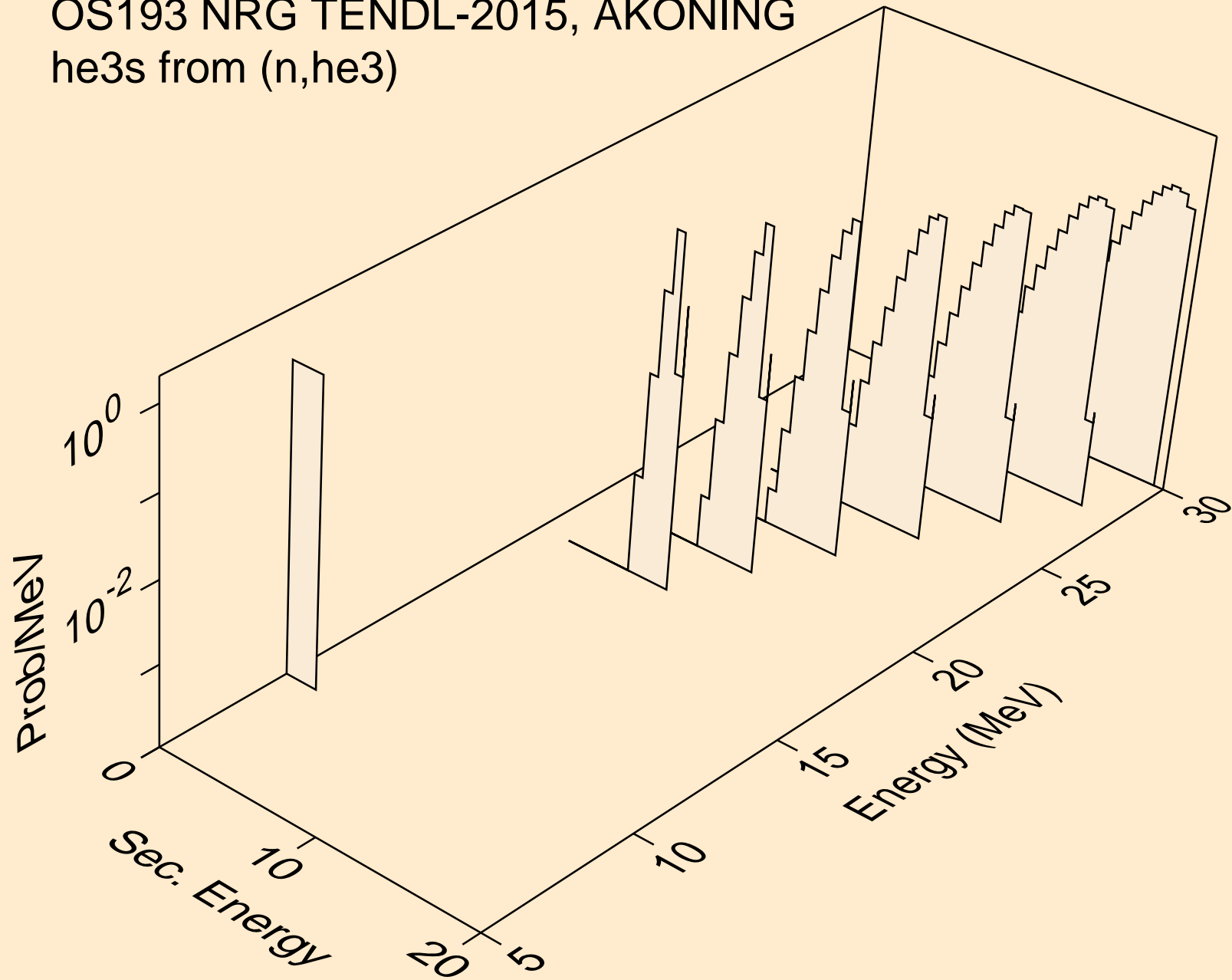
OS193 NRG TENDL-2015, AKONING  
he3s from (n,x)



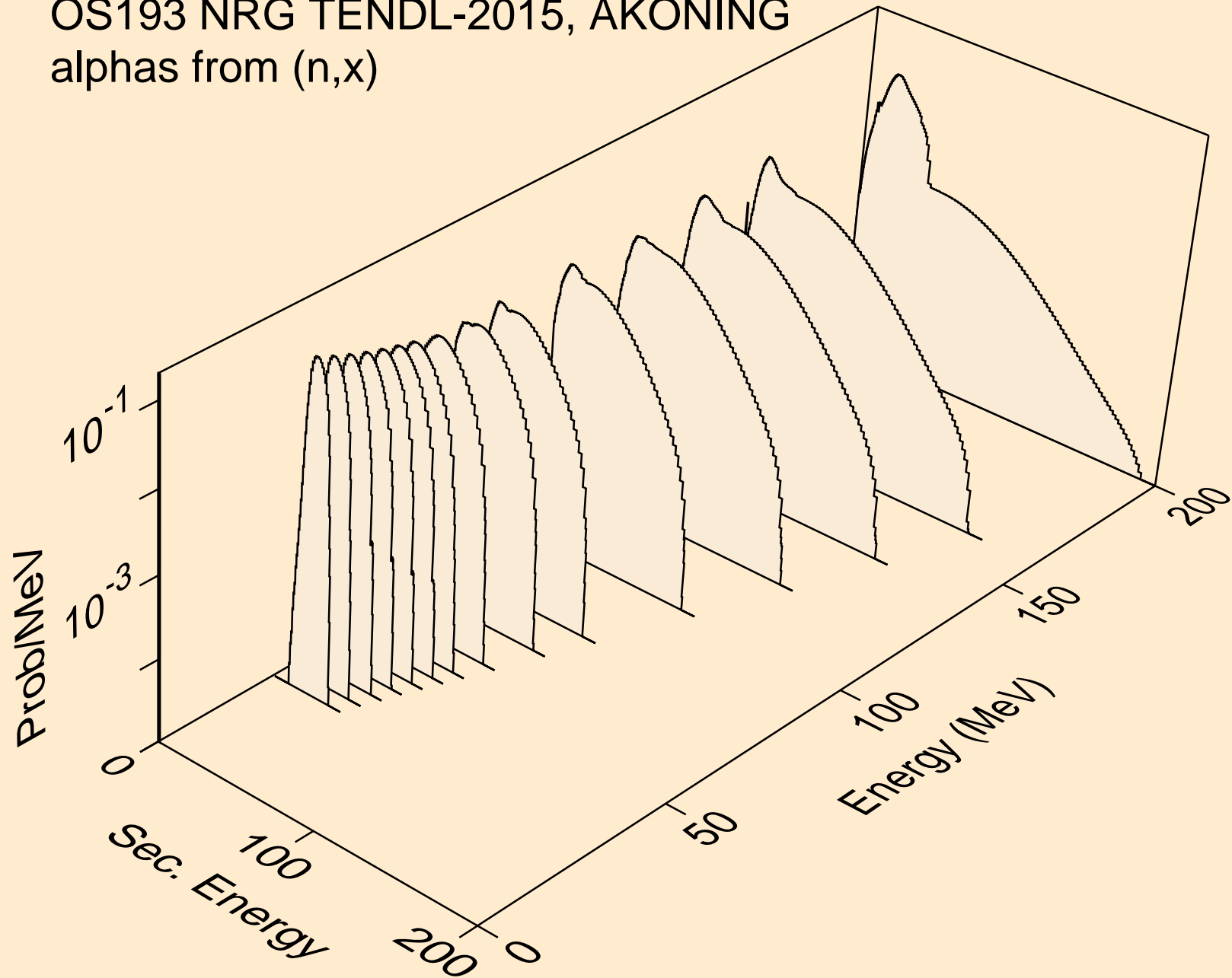
OS193 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



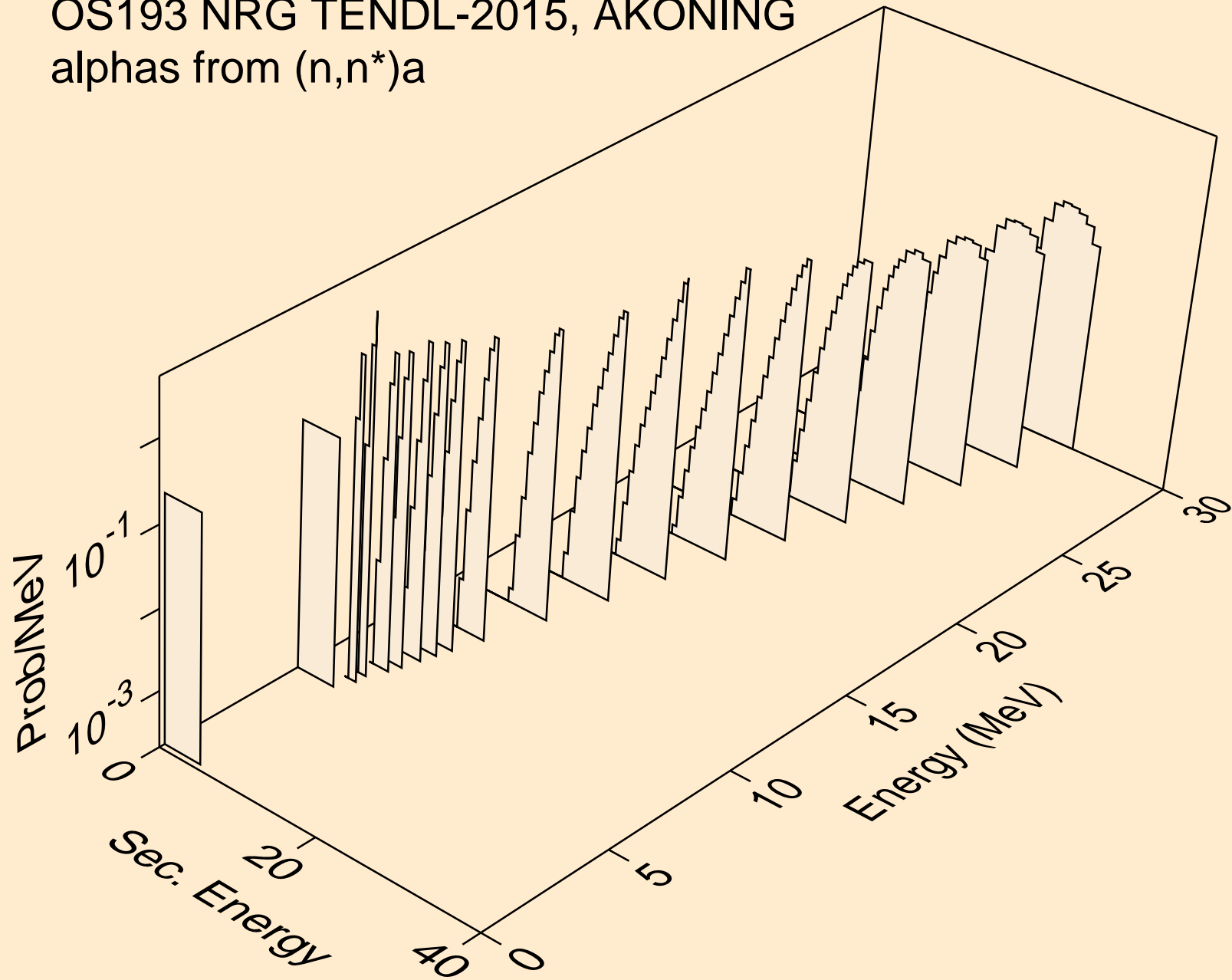
OS193 NRG TENDL-2015, AKONING  
he3s from (n,he3)



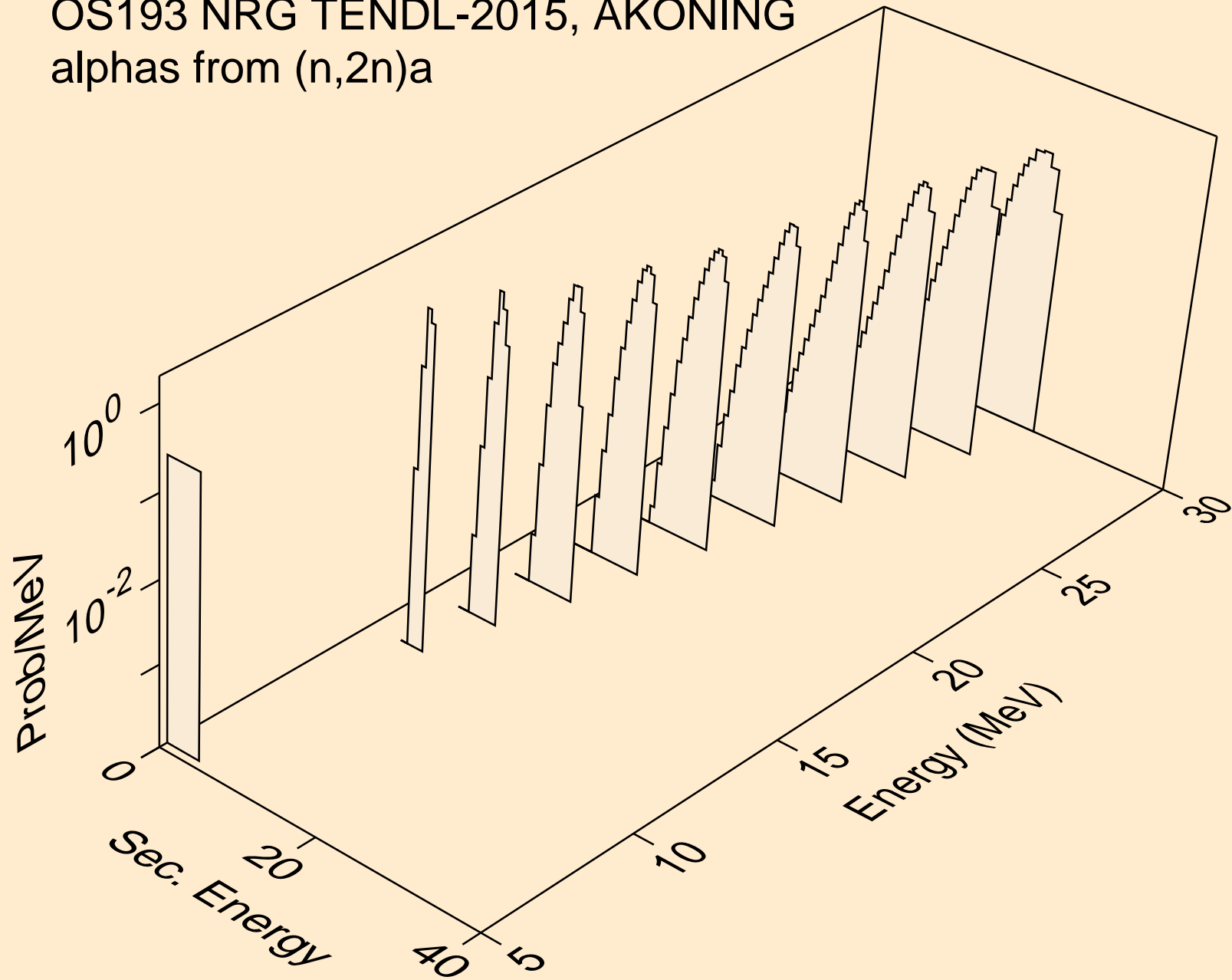
OS193 NRG TENDL-2015, AKONING  
alphas from (n,x)



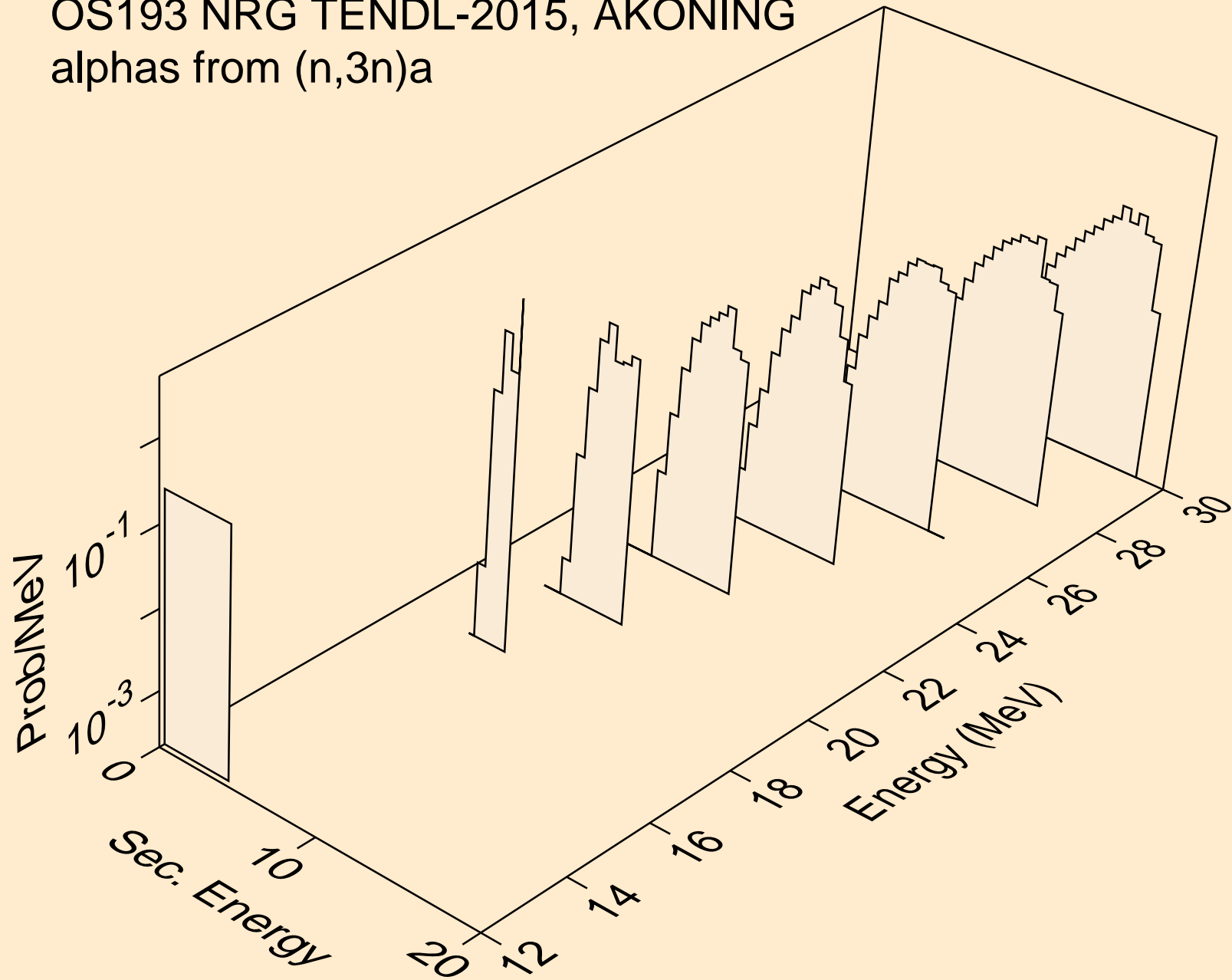
OS193 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



OS193 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



OS193 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





OS193 NRG TENDL-2015, AKONING  
alphas from (n,a)

