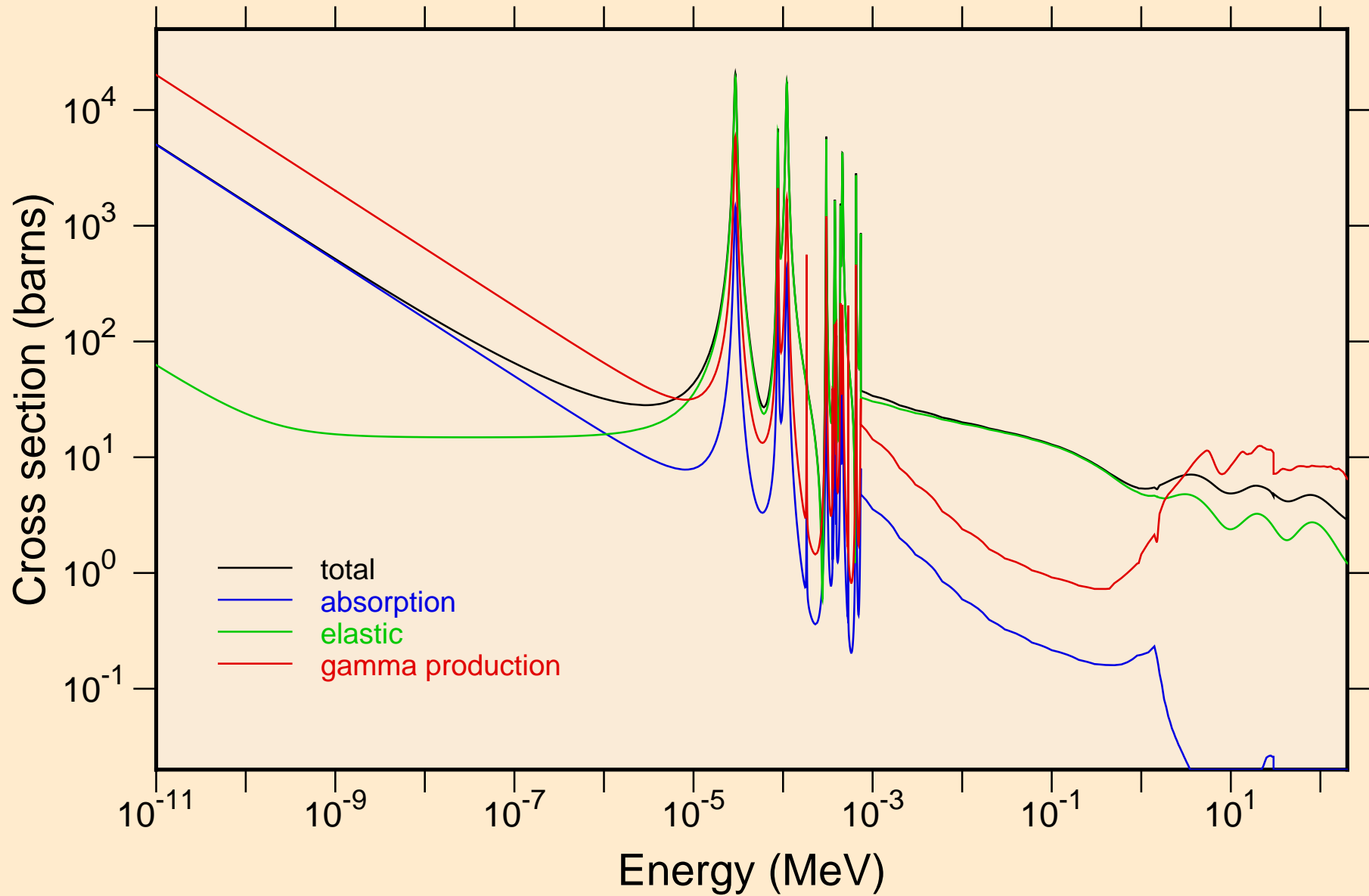


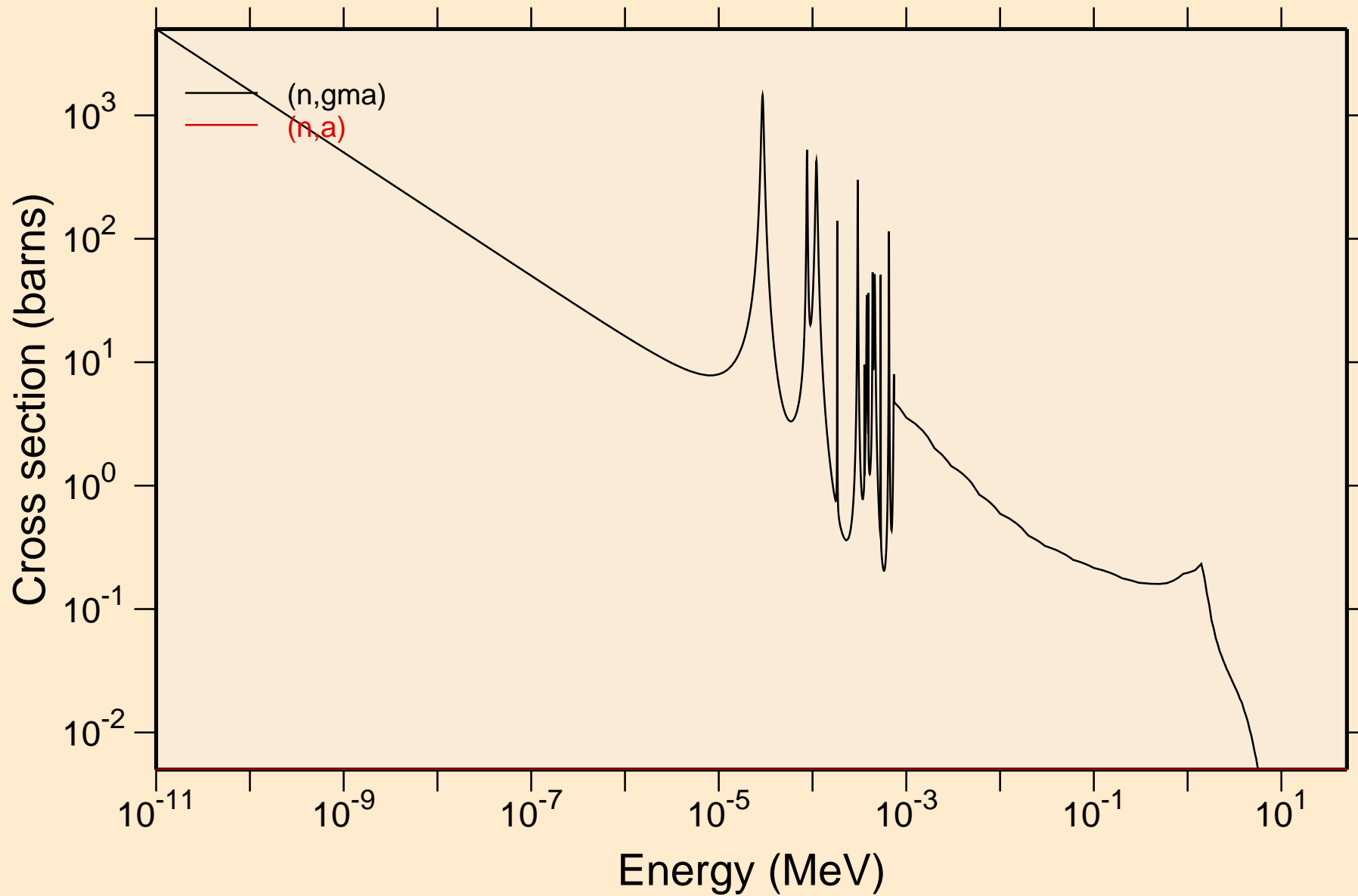
# OS195 NRG TENDL-2015, AKONING

## Principal cross sections



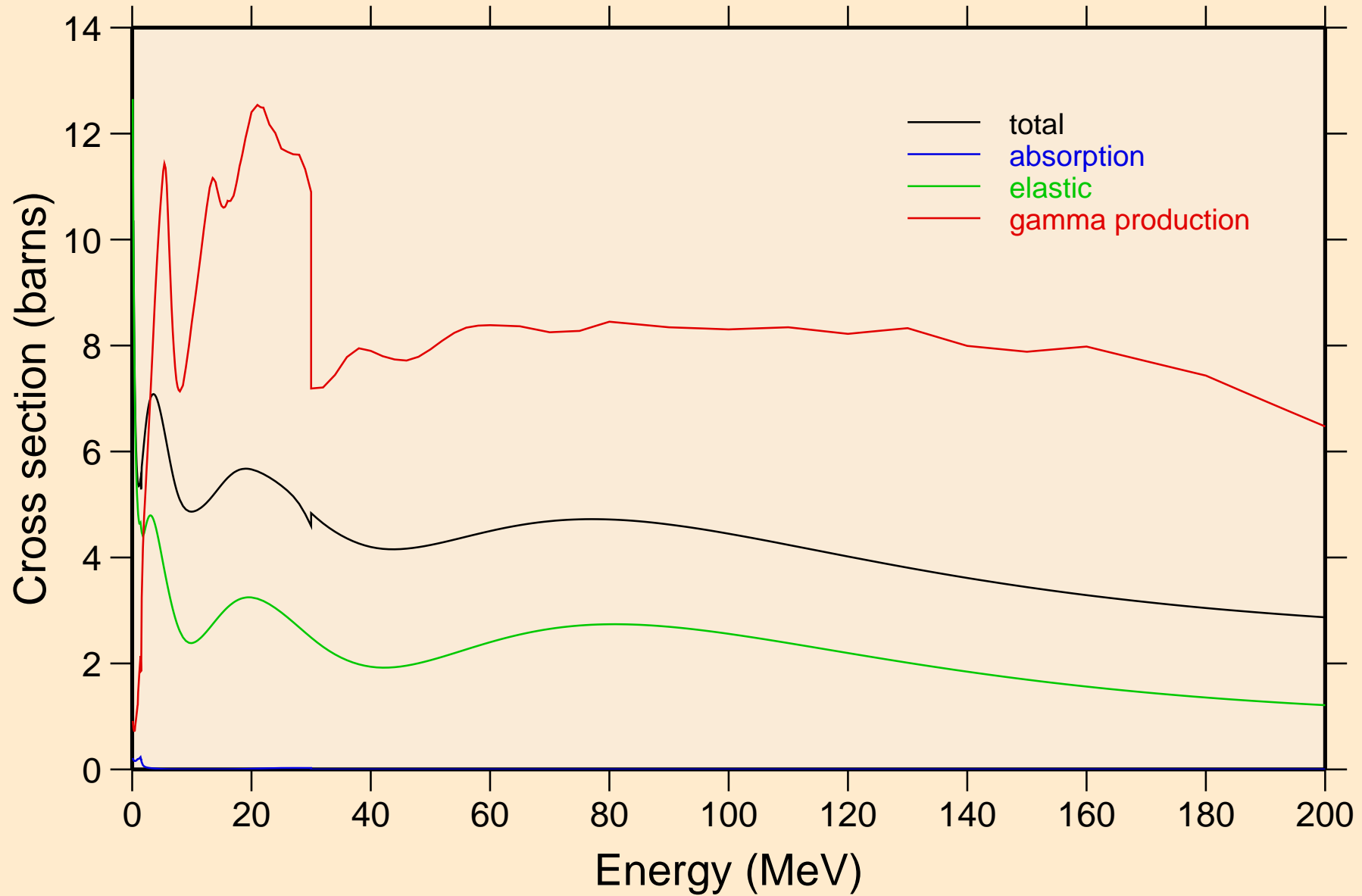
# OS195 NRG TENDL-2015, AKONING

## Non-threshold reactions

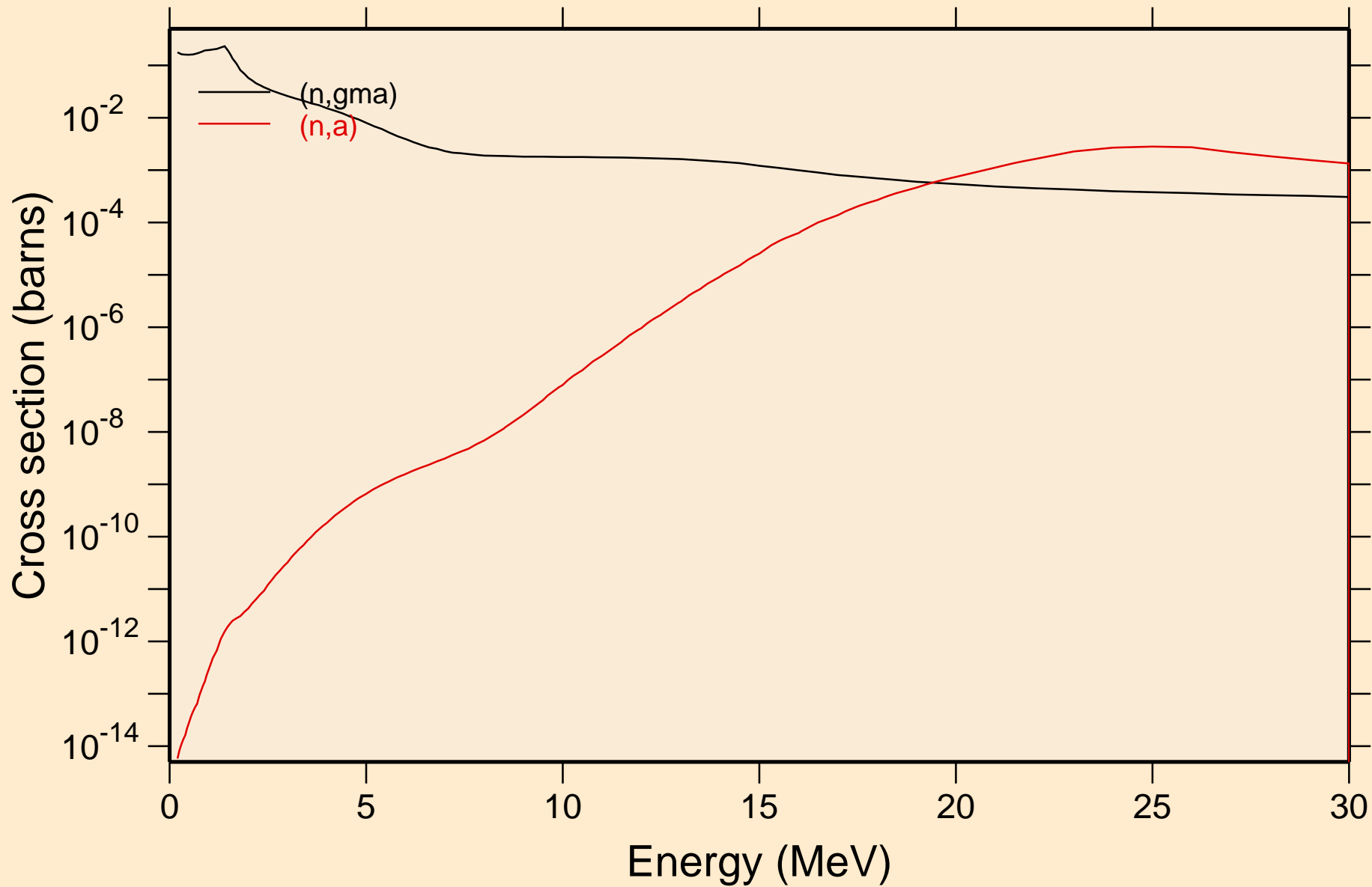


# OS195 NRG TENDL-2015, AKONING

## Principal cross sections

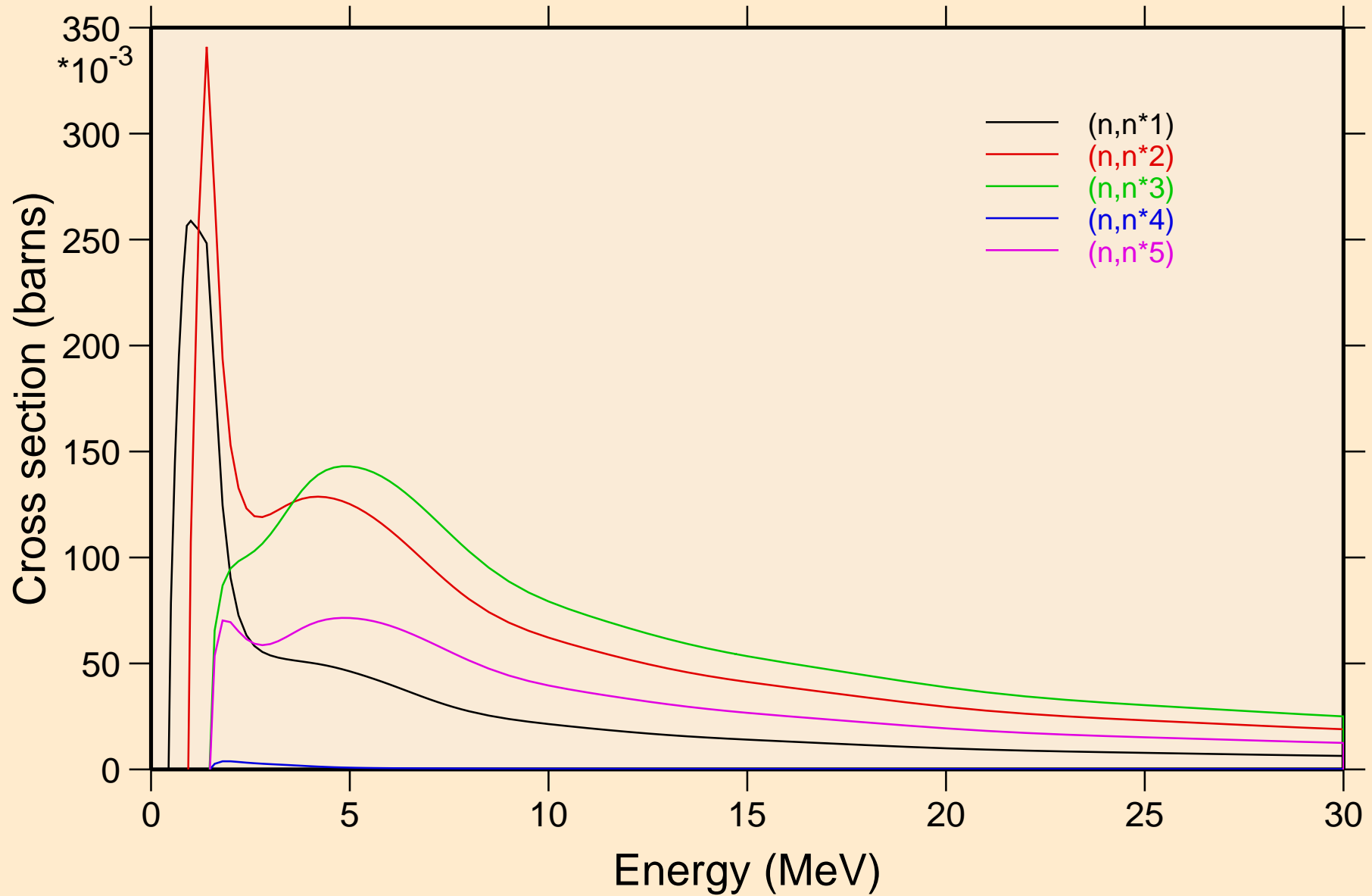


OS195 NRG TENDL-2015, AKONING  
Non-threshold reactions



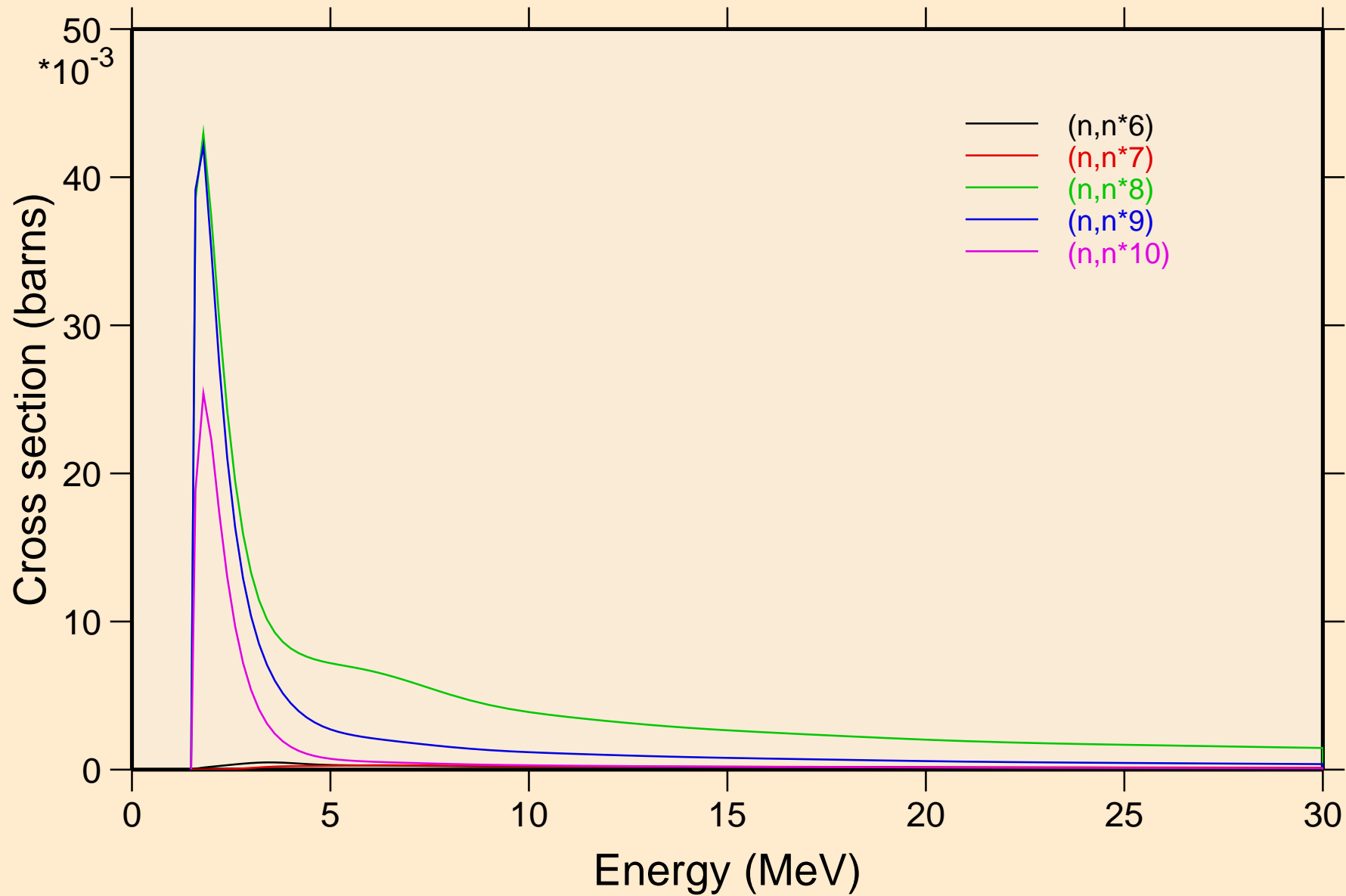
# OS195 NRG TENDL-2015, AKONING

## Inelastic levels



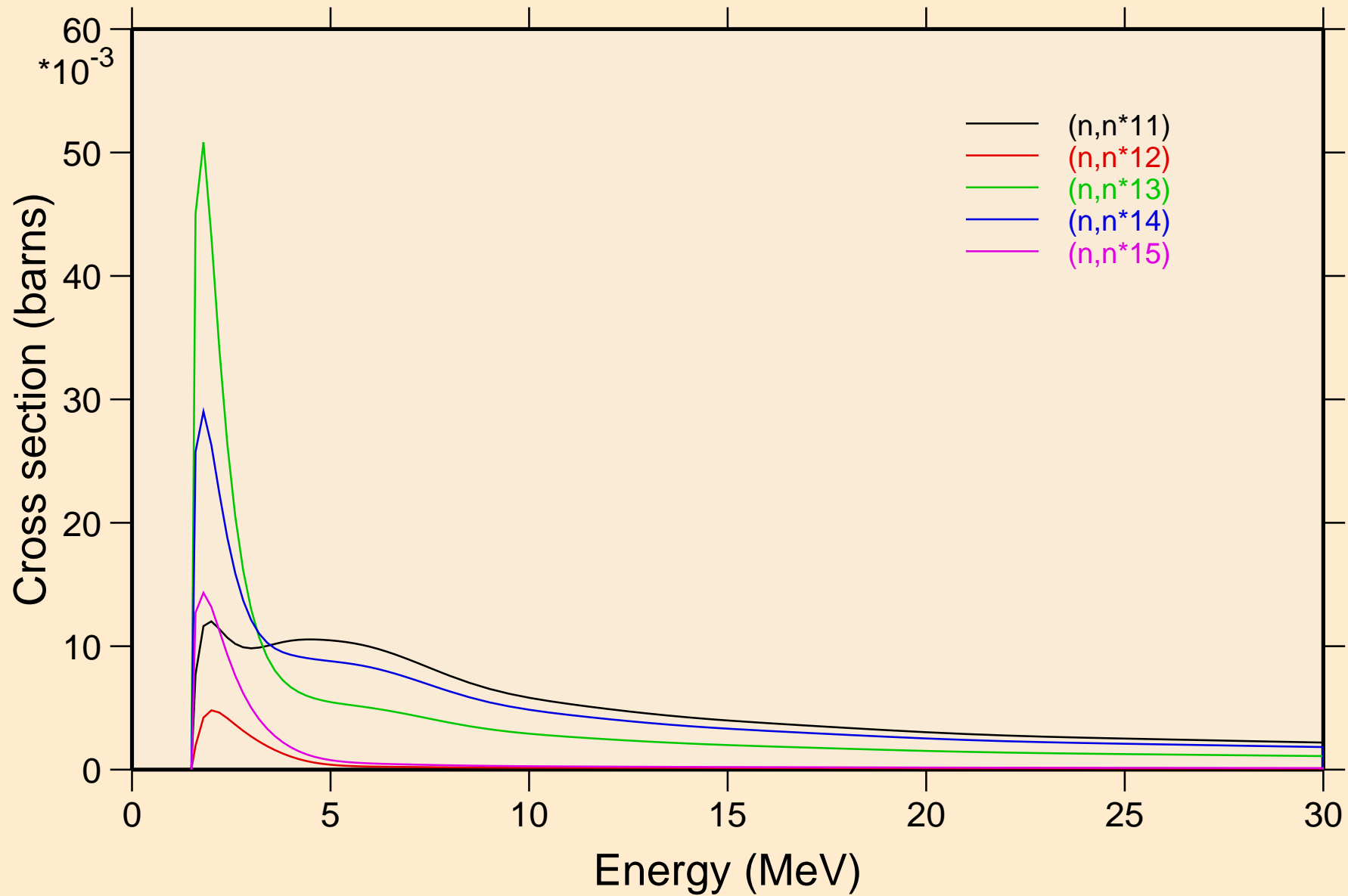
# OS195 NRG TENDL-2015, AKONING

## Inelastic levels



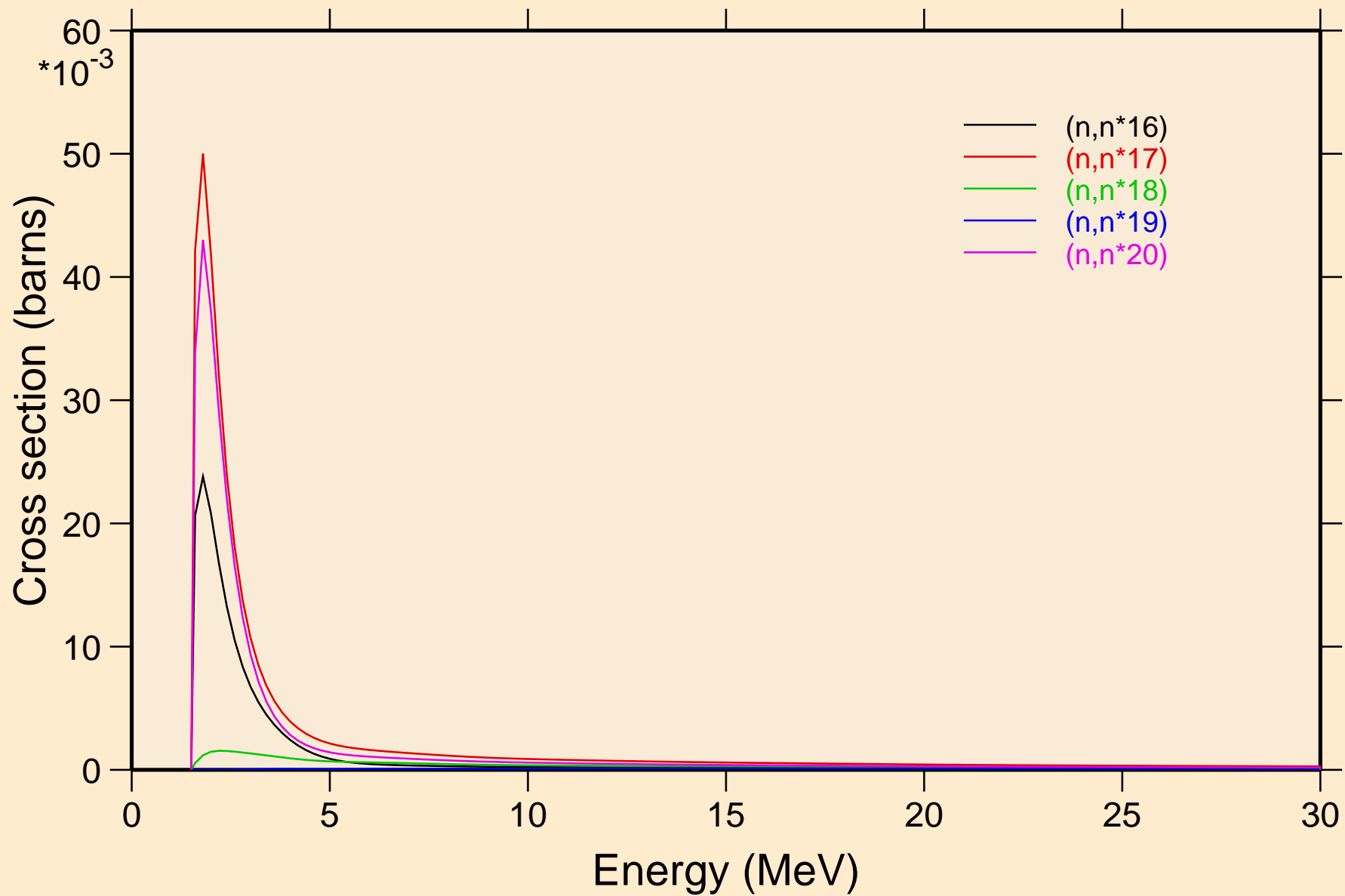
# OS195 NRG TENDL-2015, AKONING

## Inelastic levels



# OS195 NRG TENDL-2015, AKONING

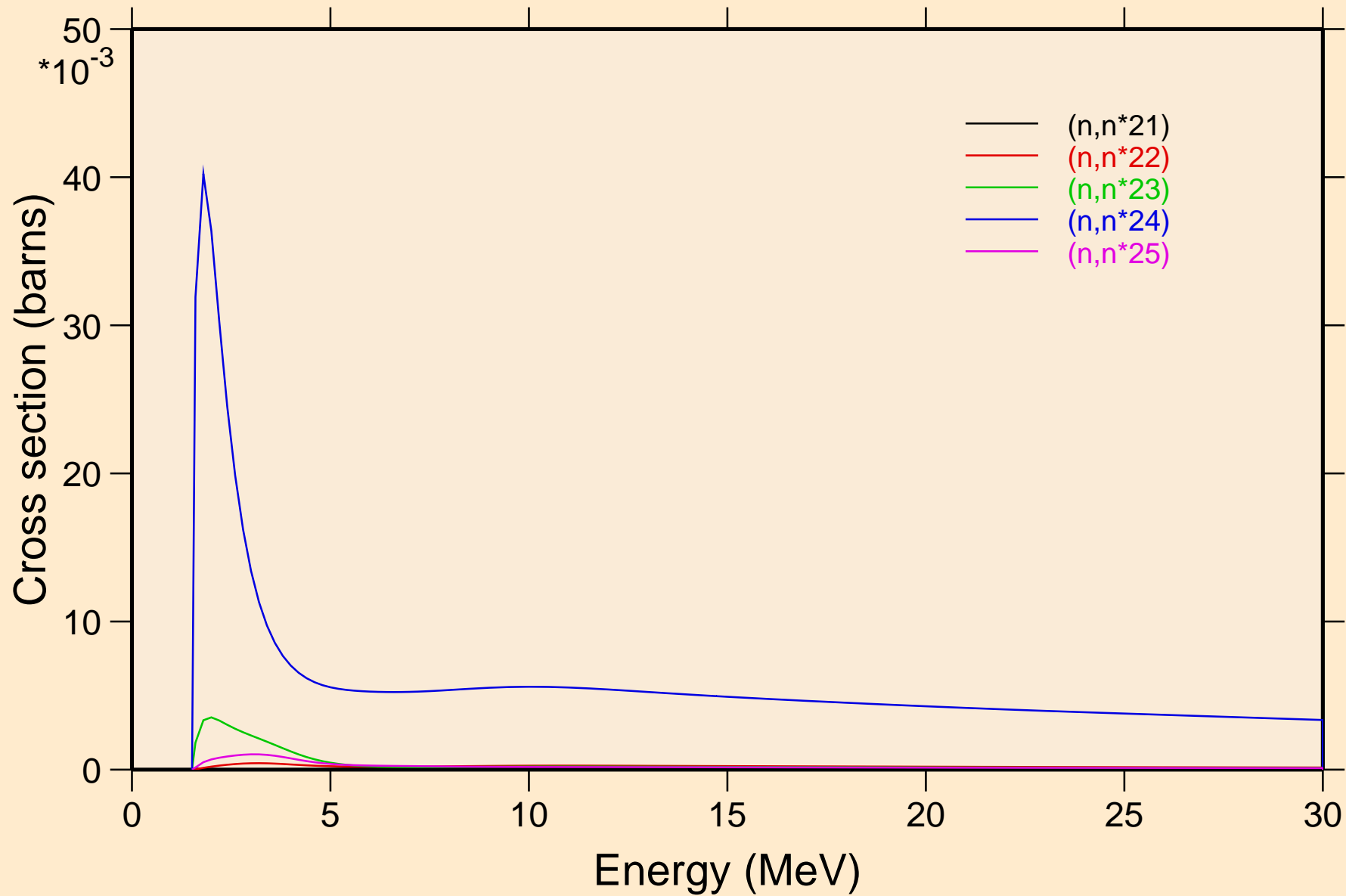
## Inelastic levels





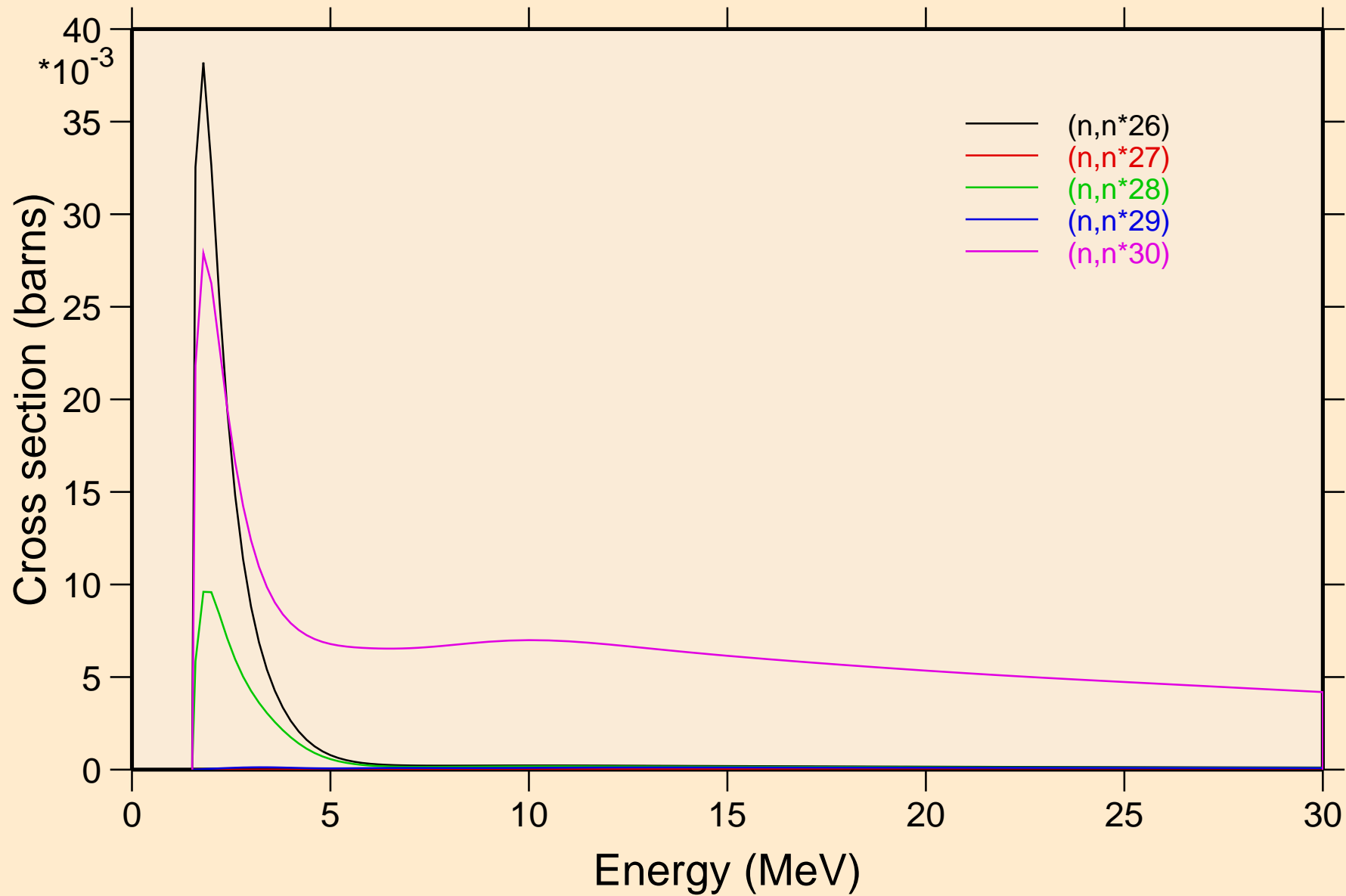
# OS195 NRG TENDL-2015, AKONING

## Inelastic levels



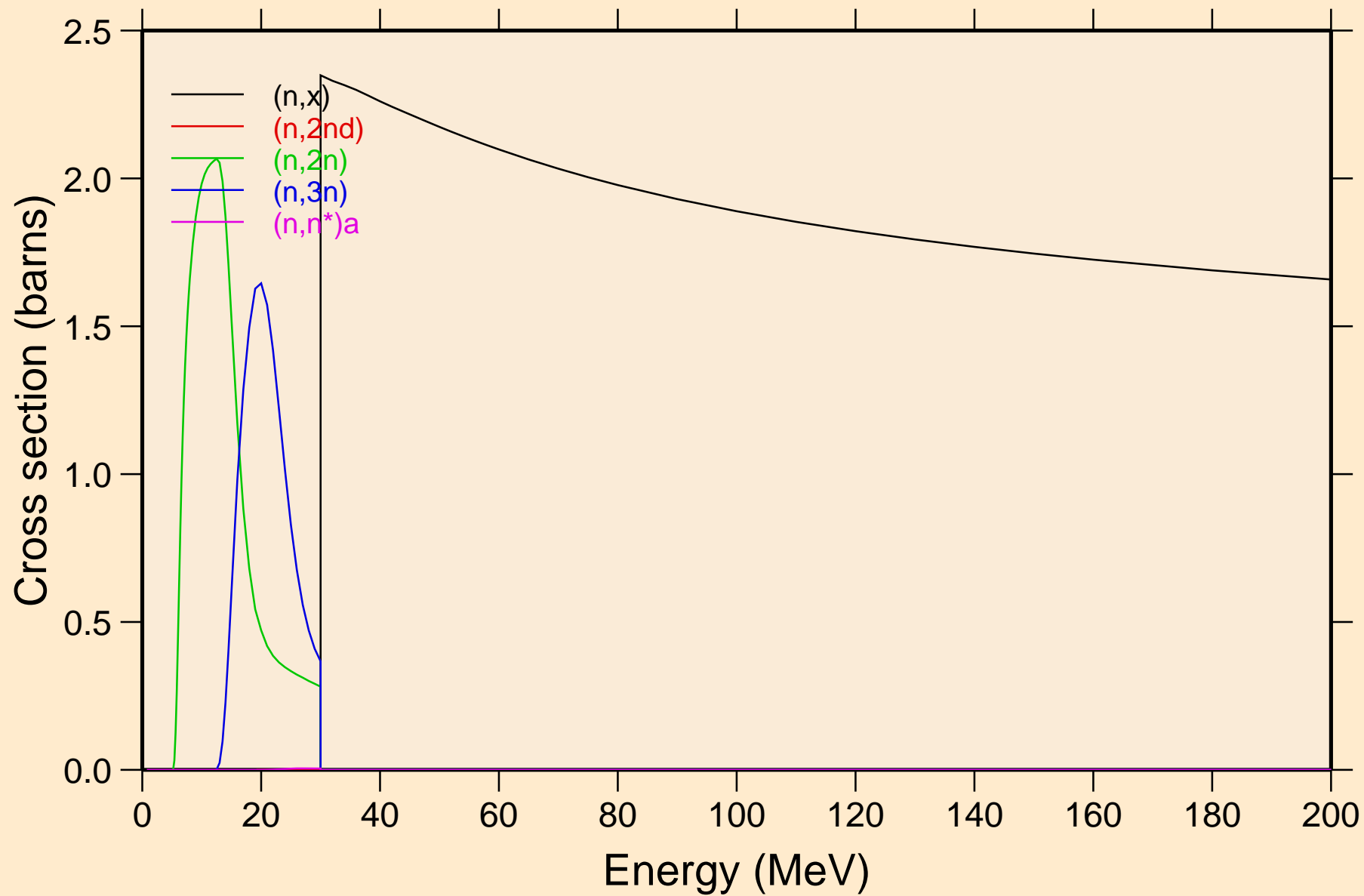
# OS195 NRG TENDL-2015, AKONING

## Inelastic levels



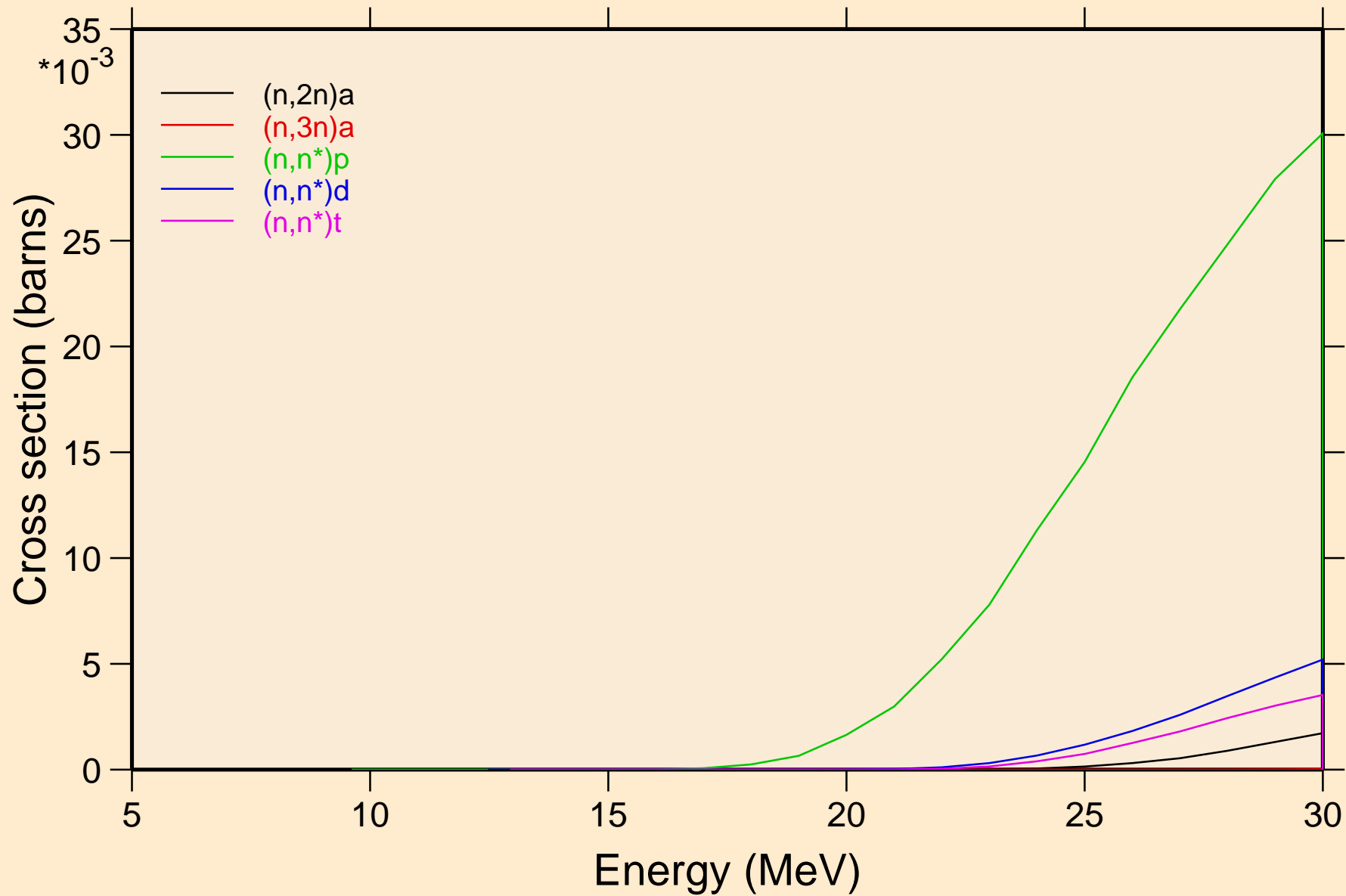
# OS195 NRG TENDL-2015, AKONING

## Threshold reactions



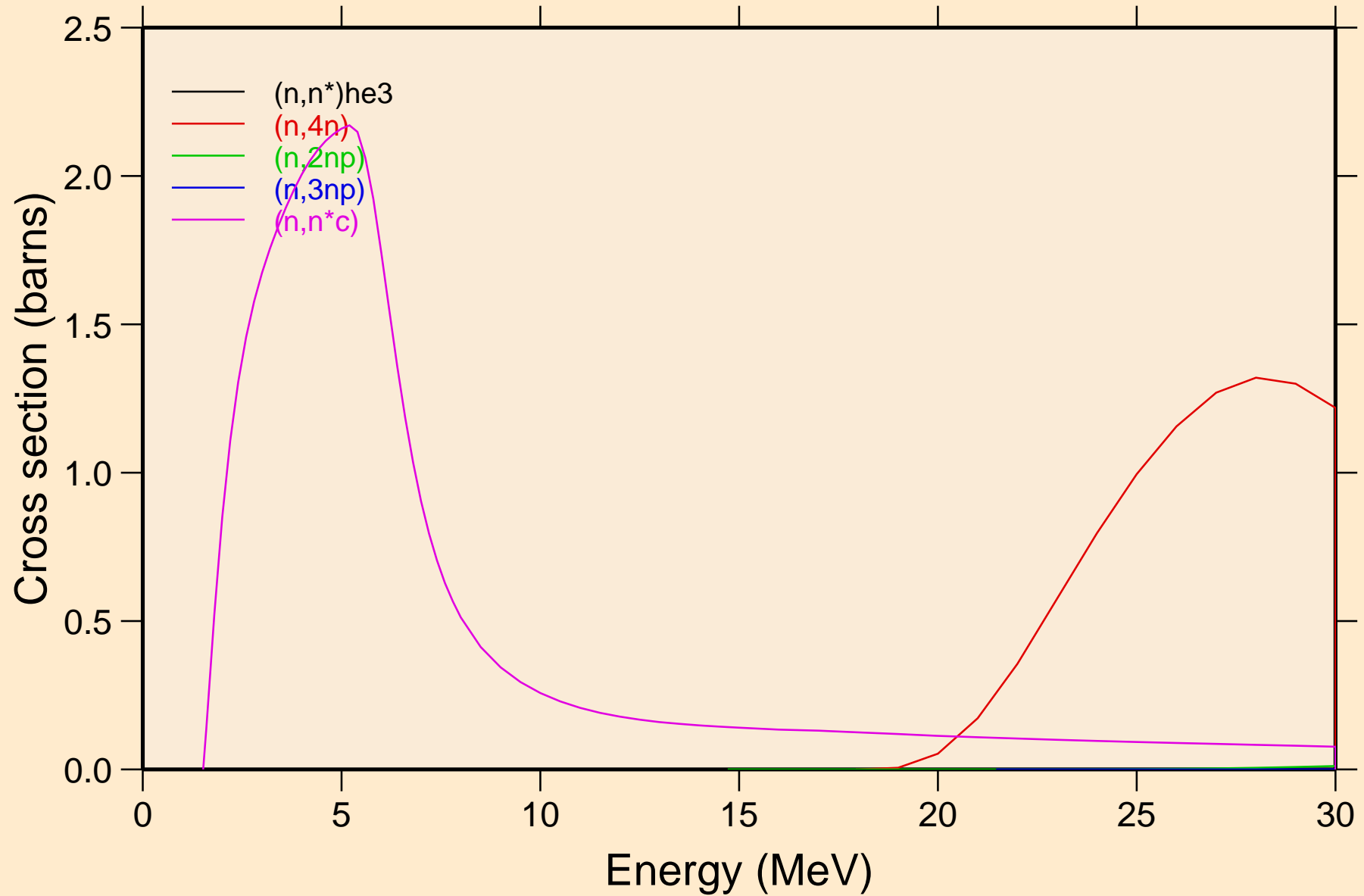
# OS195 NRG TENDL-2015, AKONING

## Threshold reactions



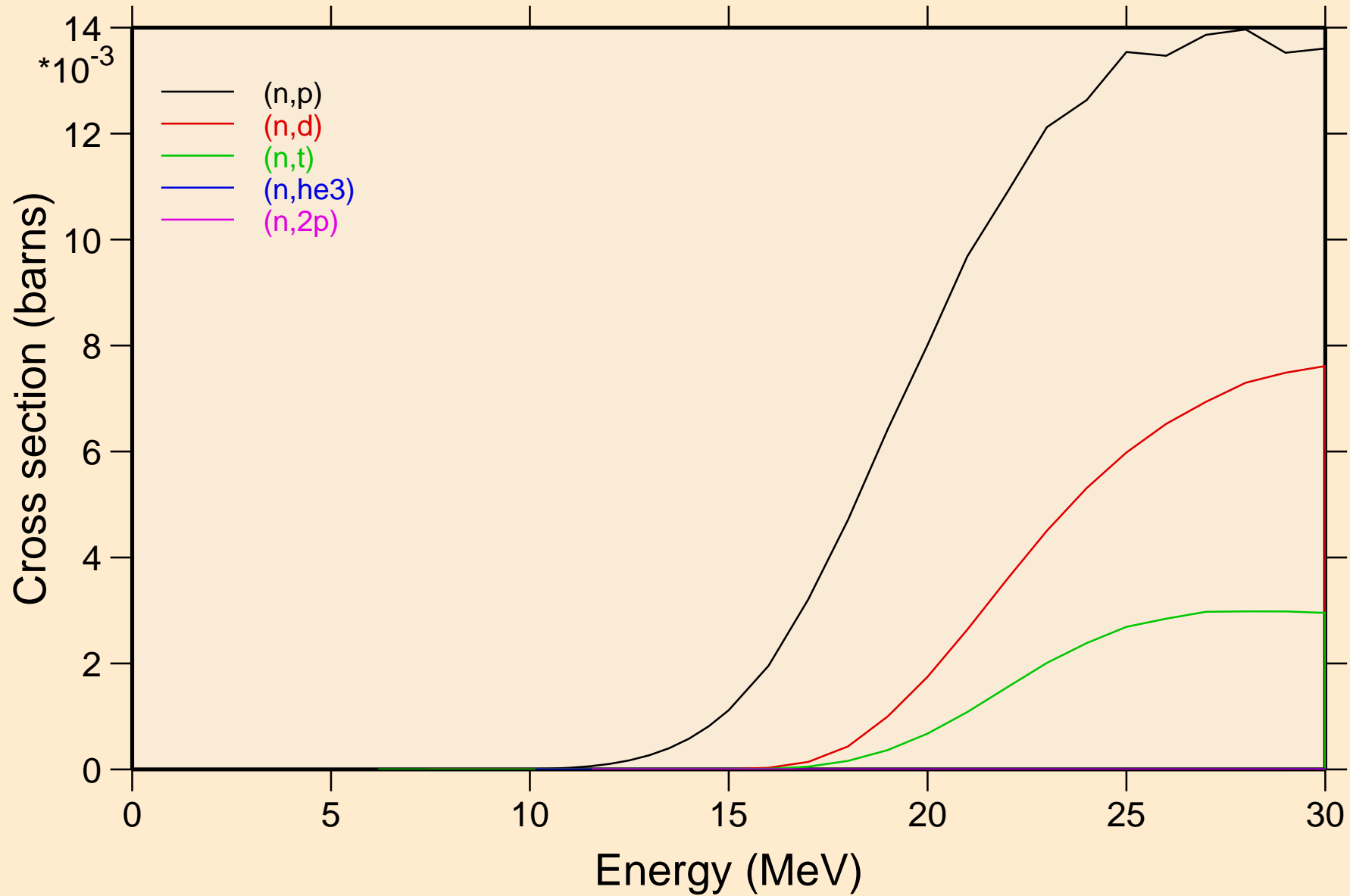
# OS195 NRG TENDL-2015, AKONING

## Threshold reactions

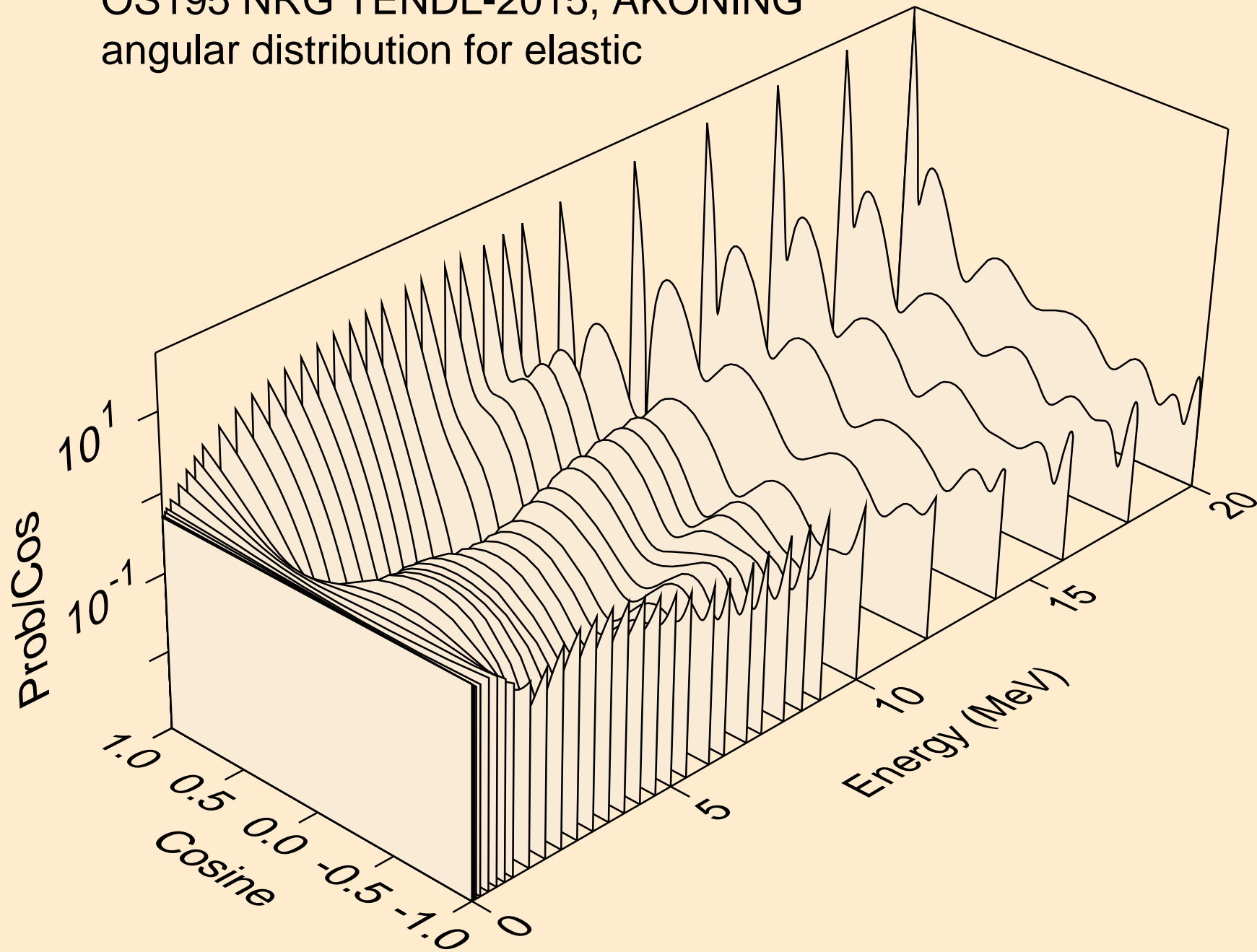


# OS195 NRG TENDL-2015, AKONING

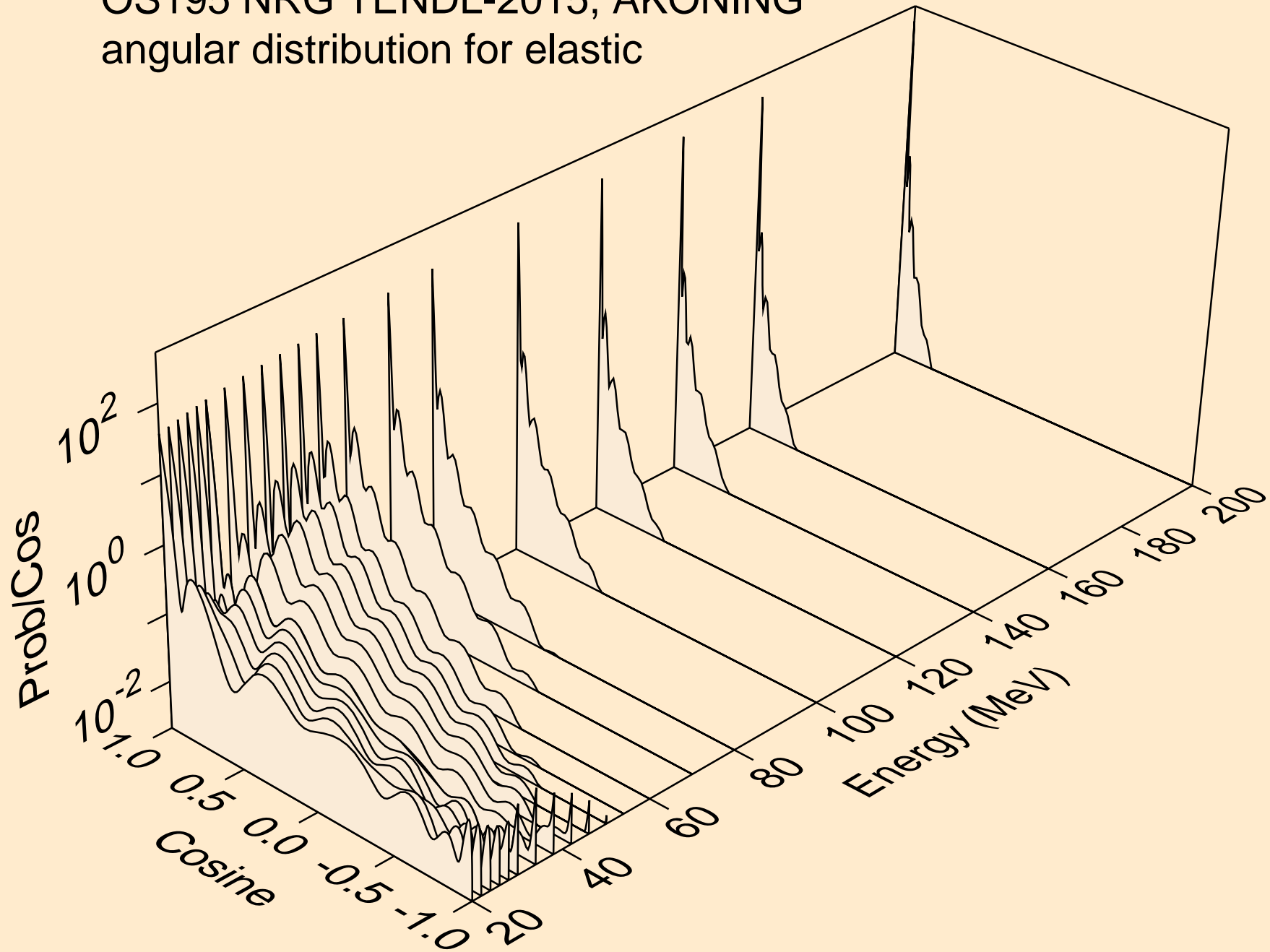
## Threshold reactions



OS195 NRG TENDL-2015, AKONING  
angular distribution for elastic

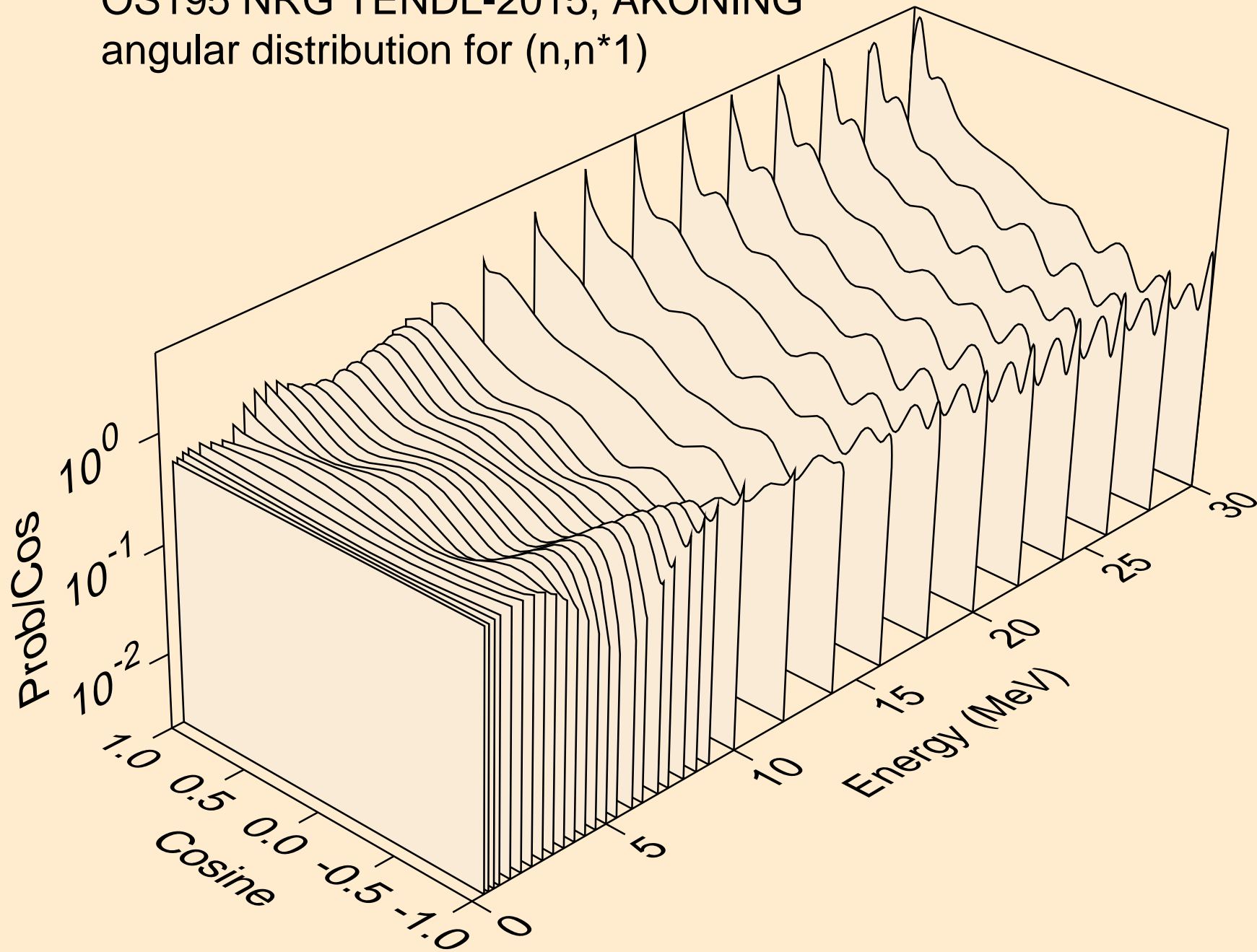


OS195 NRG TENDL-2015, AKONING  
angular distribution for elastic

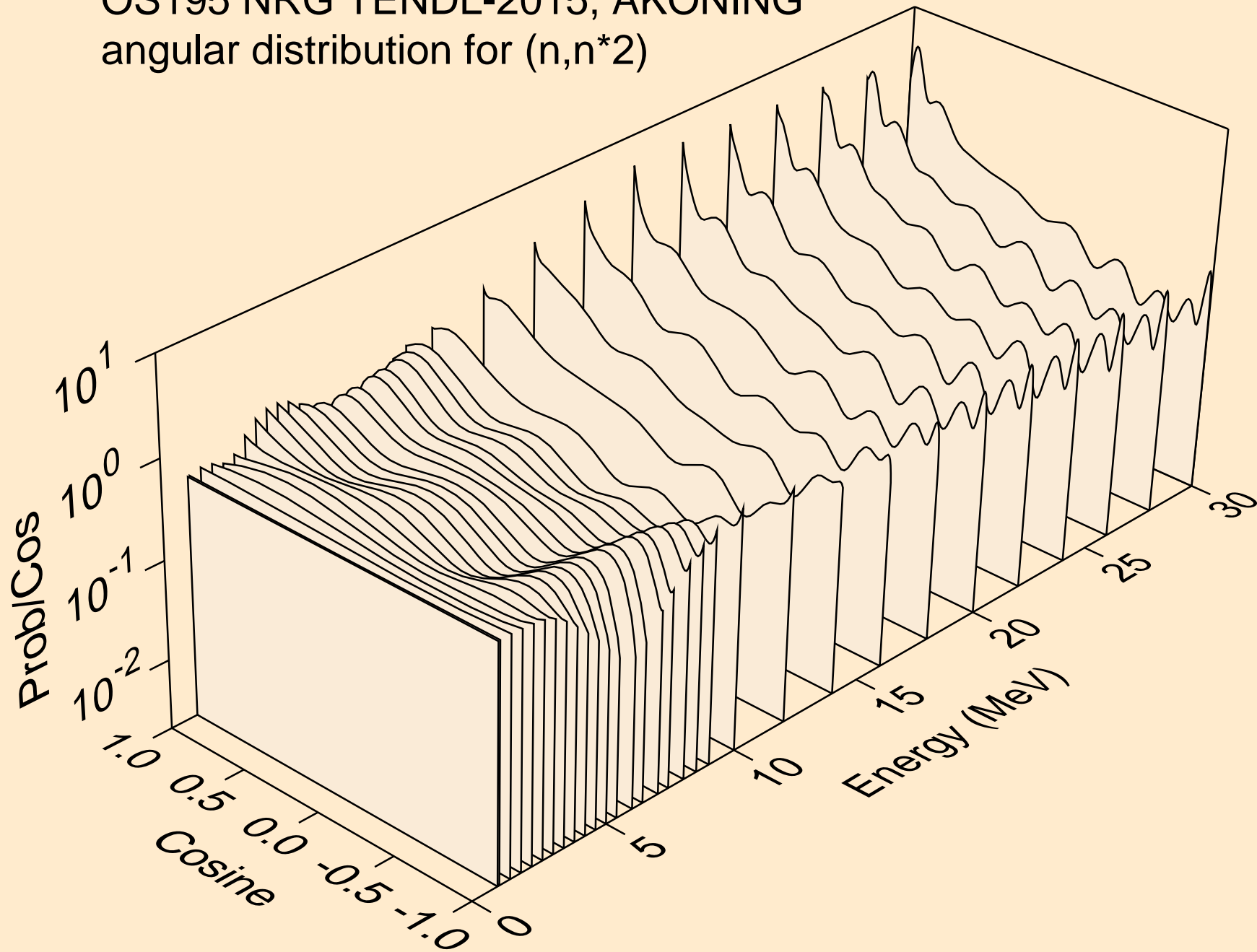




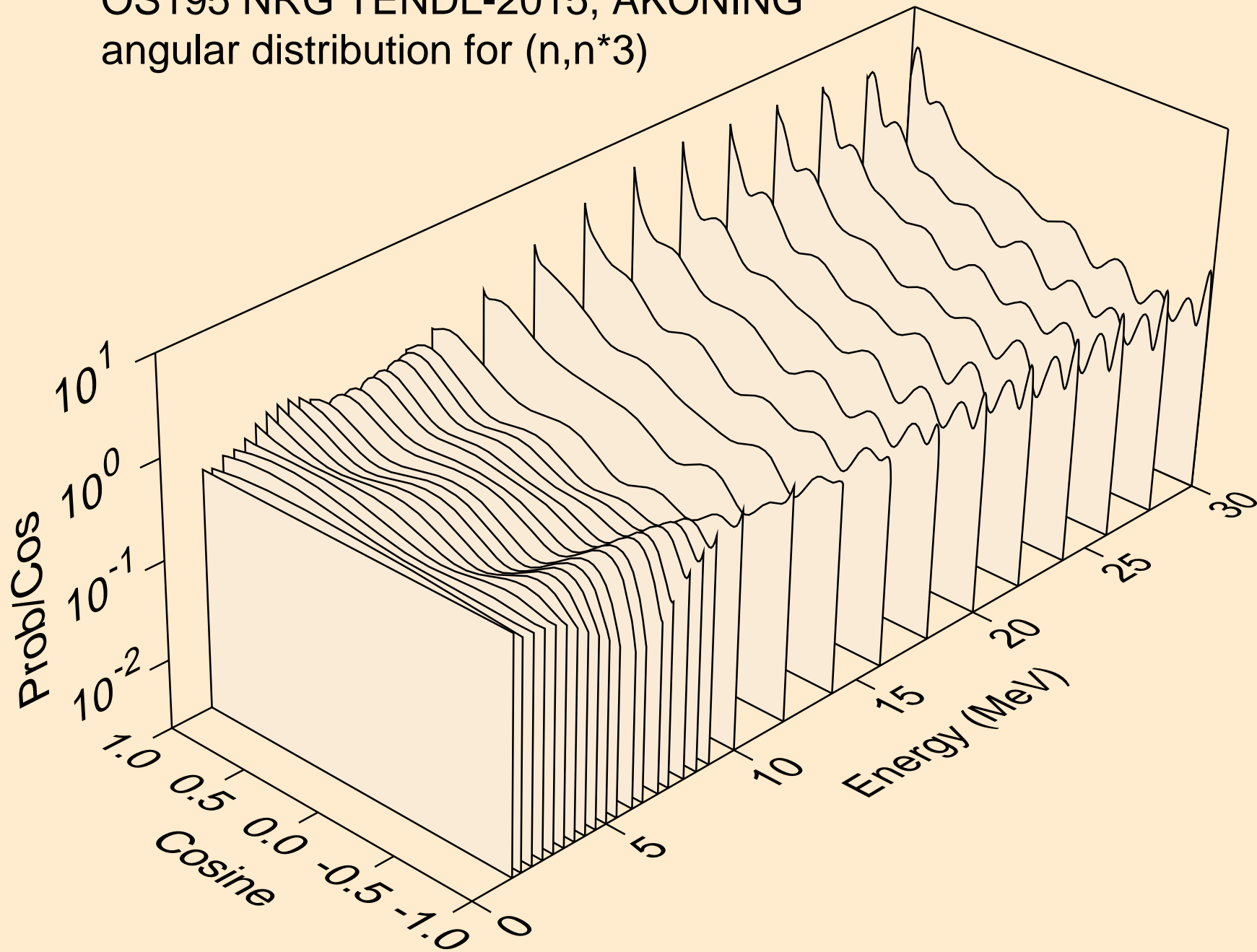
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



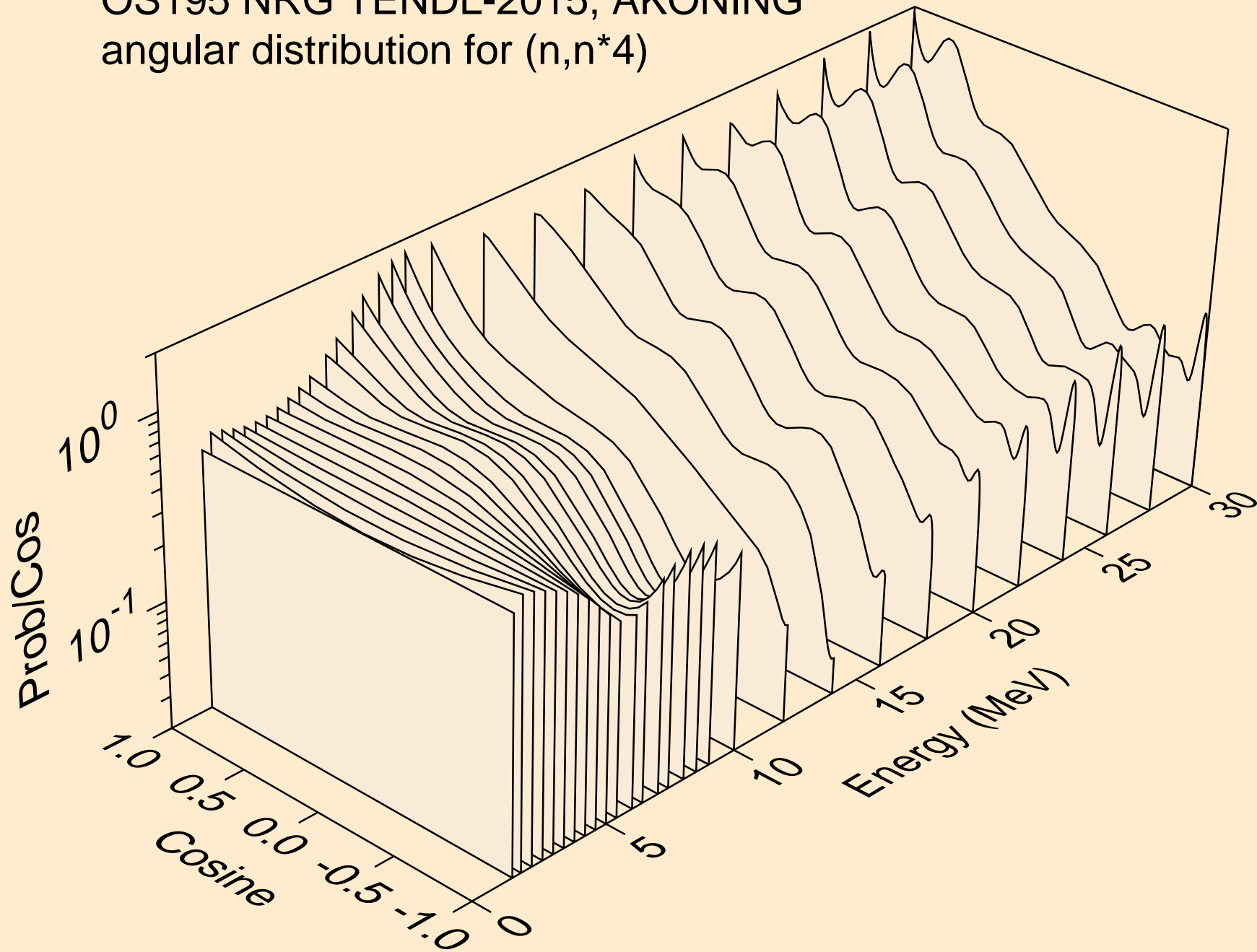
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



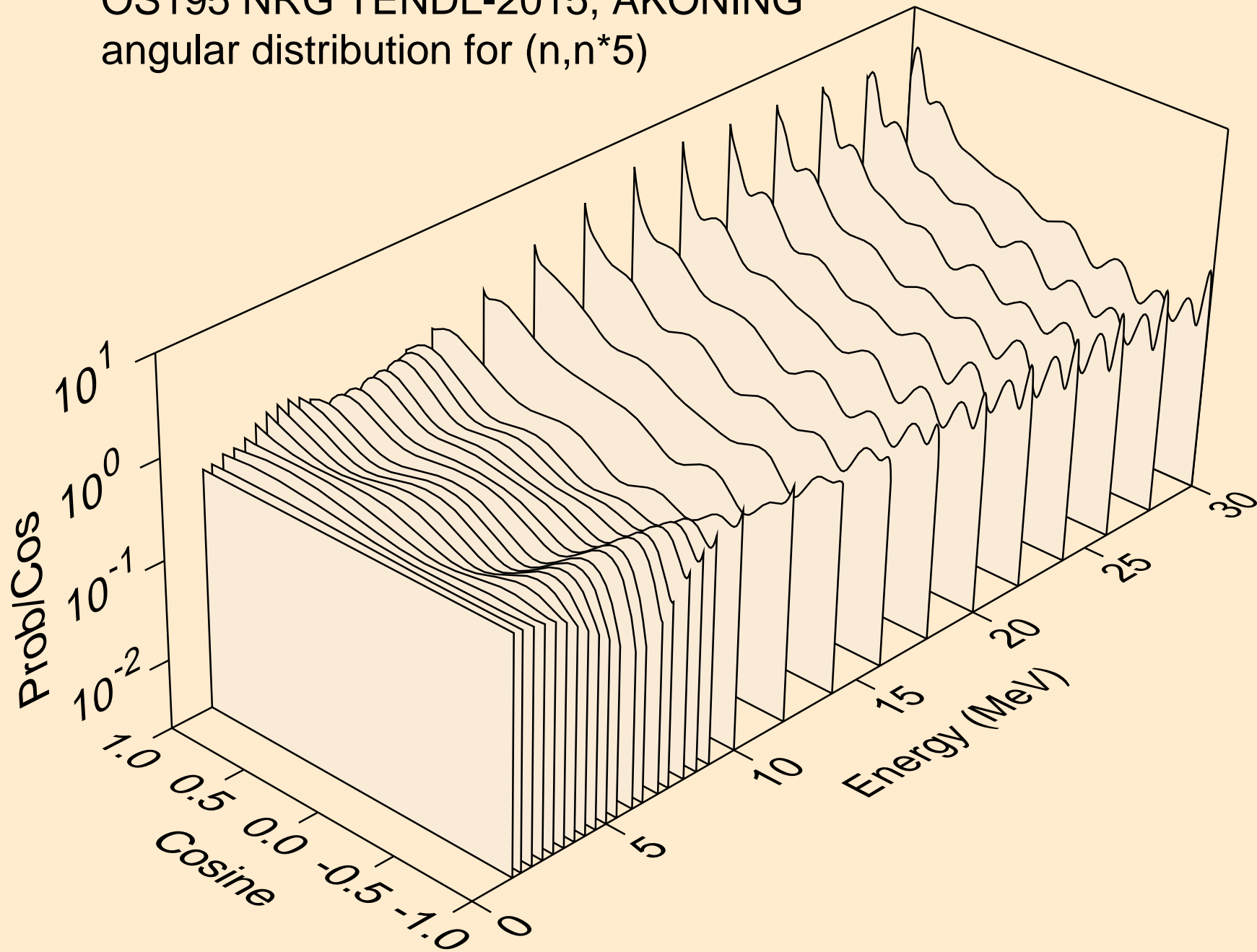
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



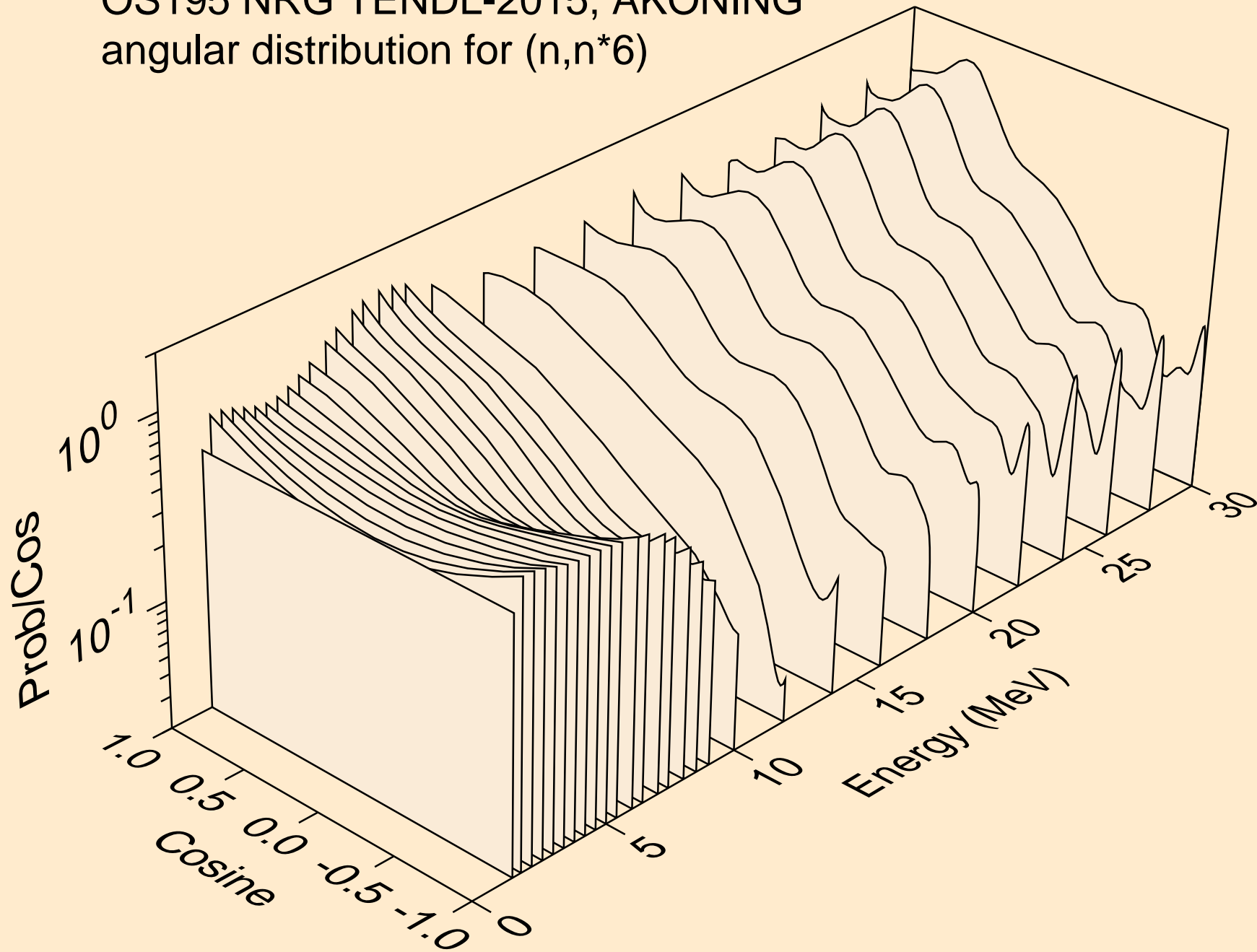
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



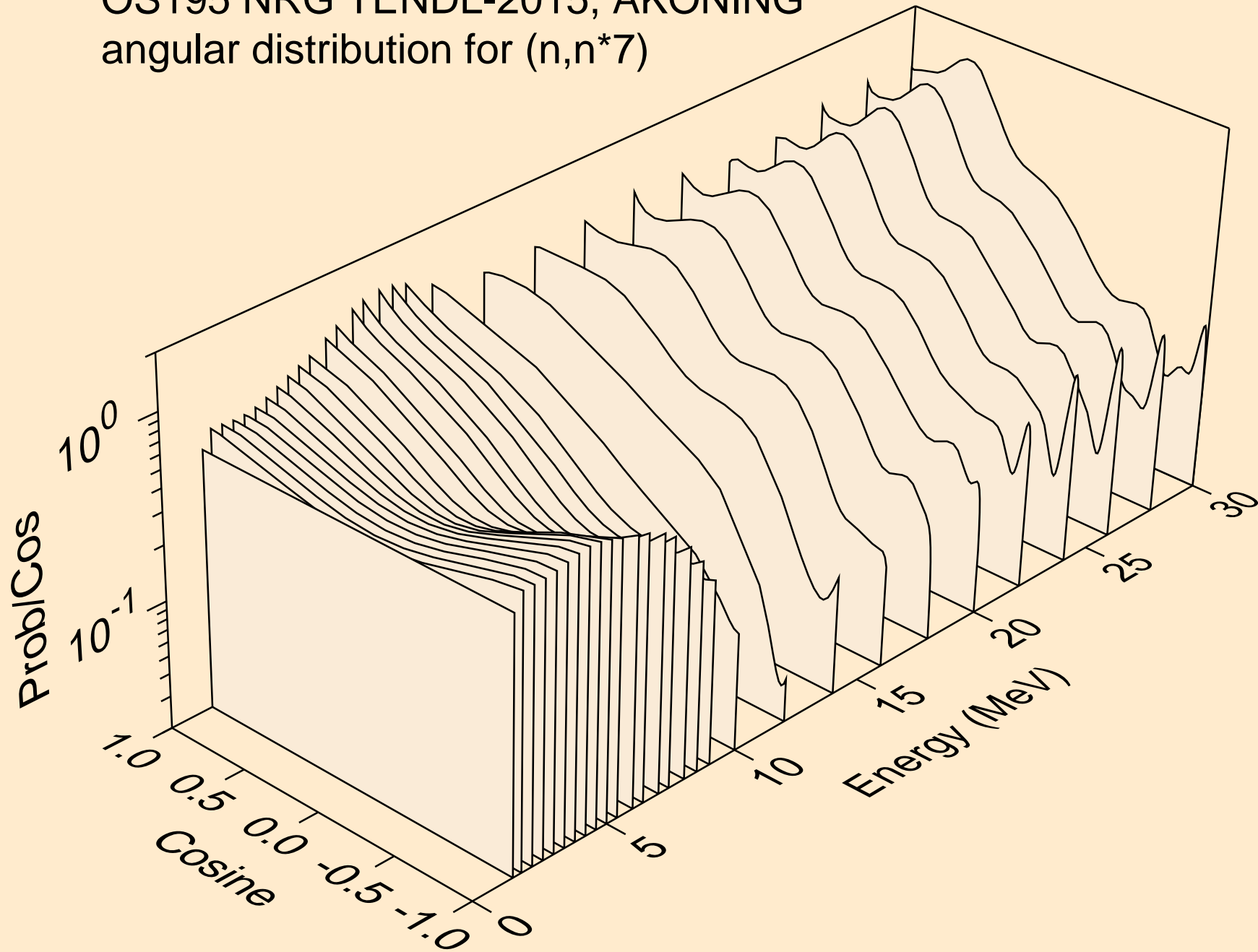
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



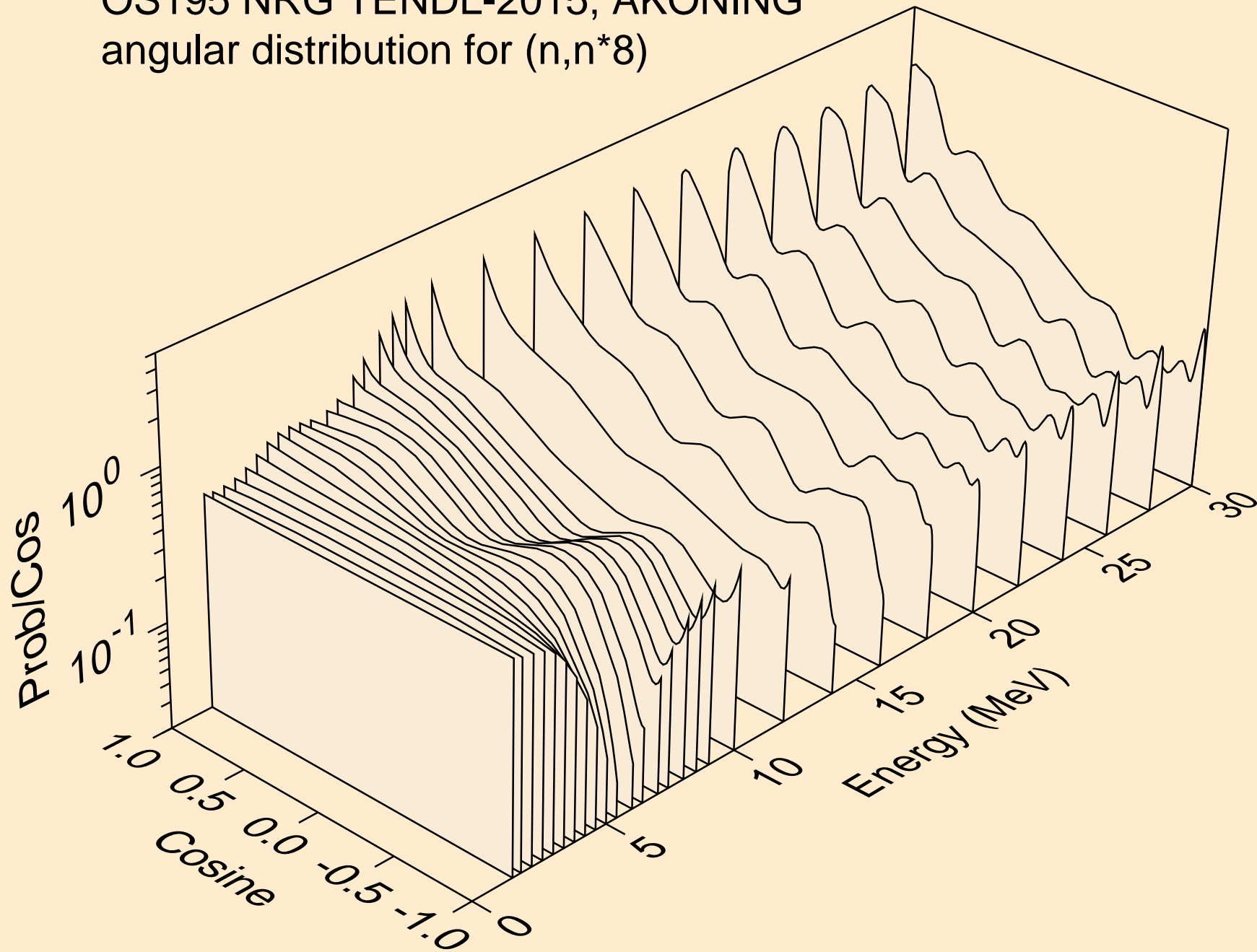
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

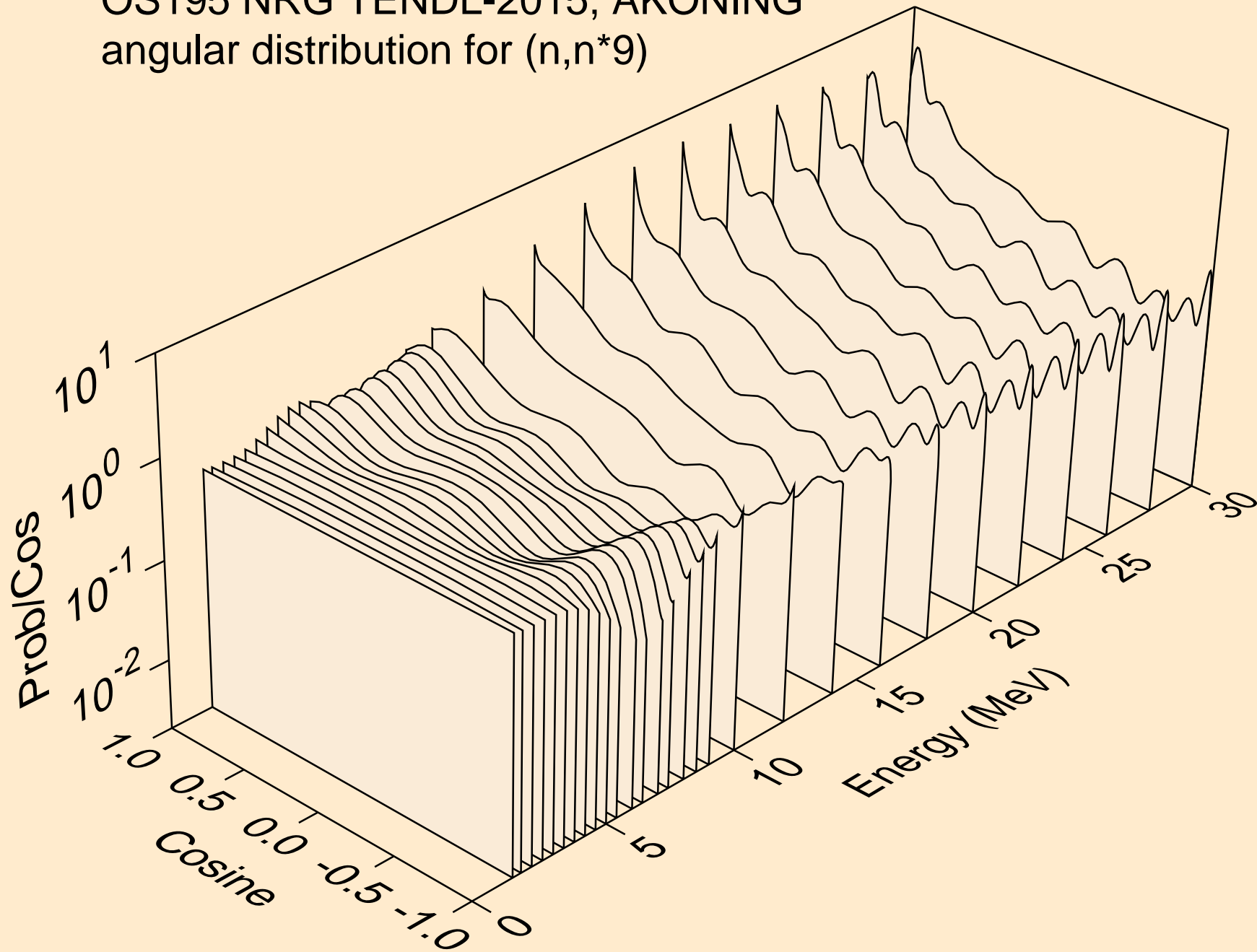


OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

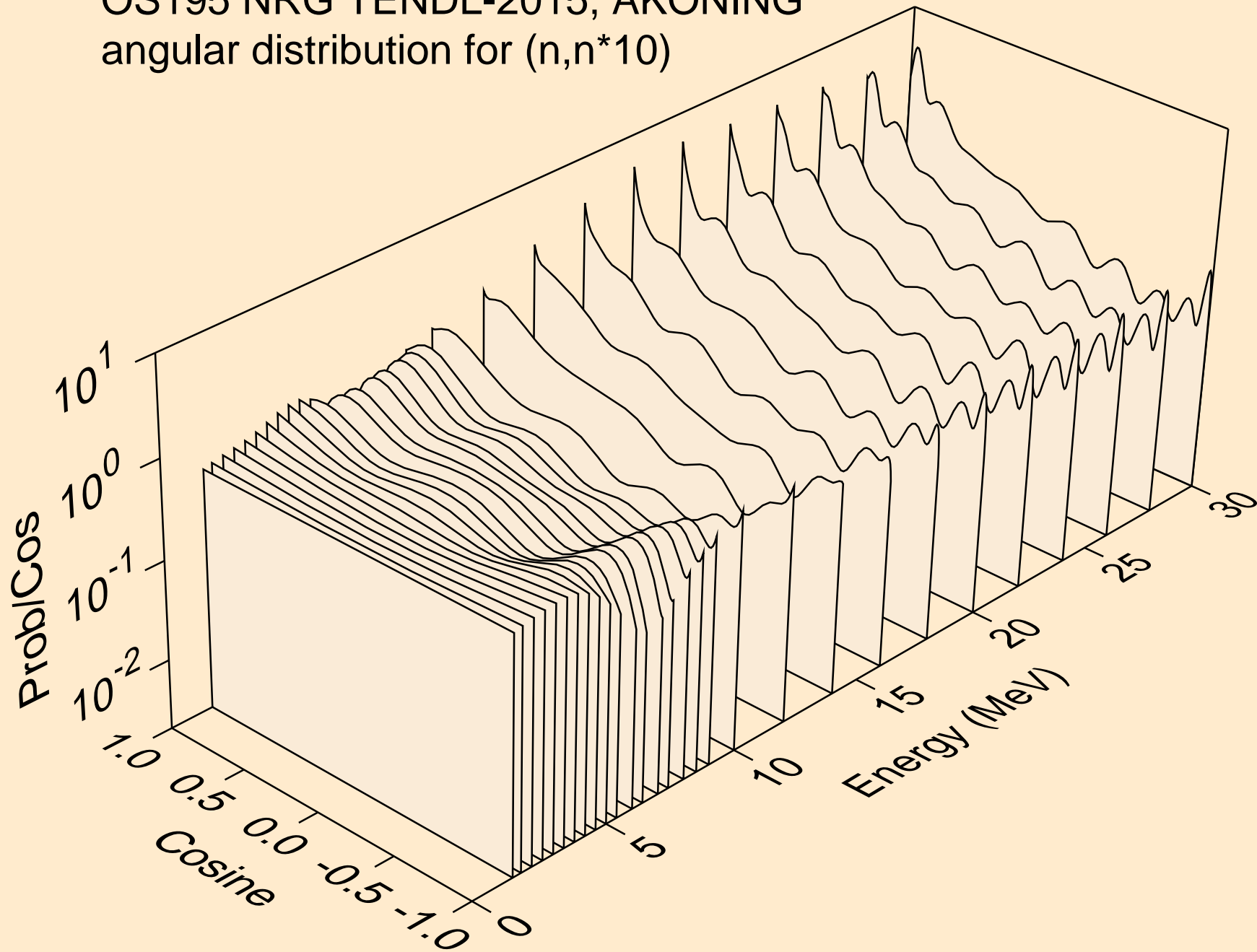




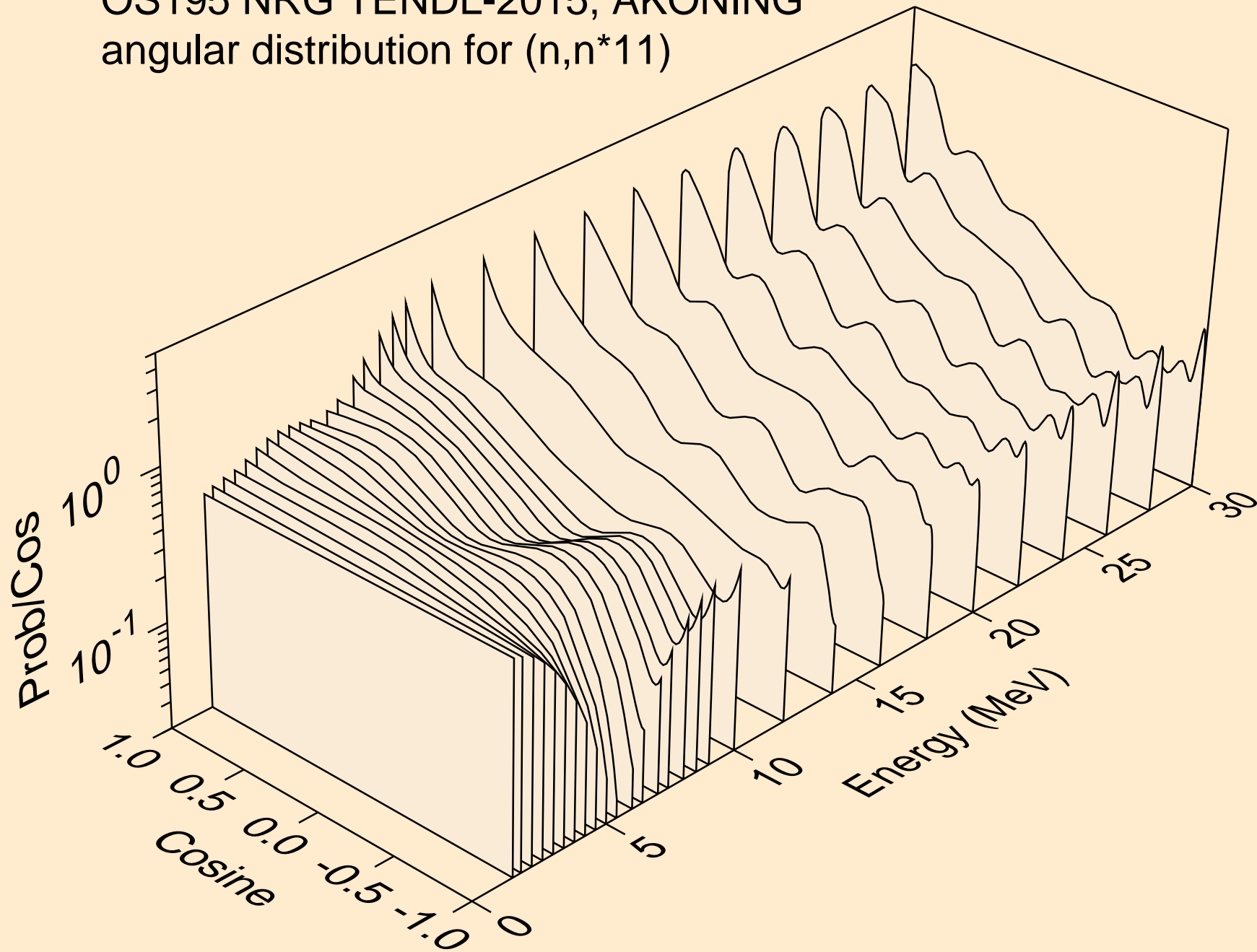
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



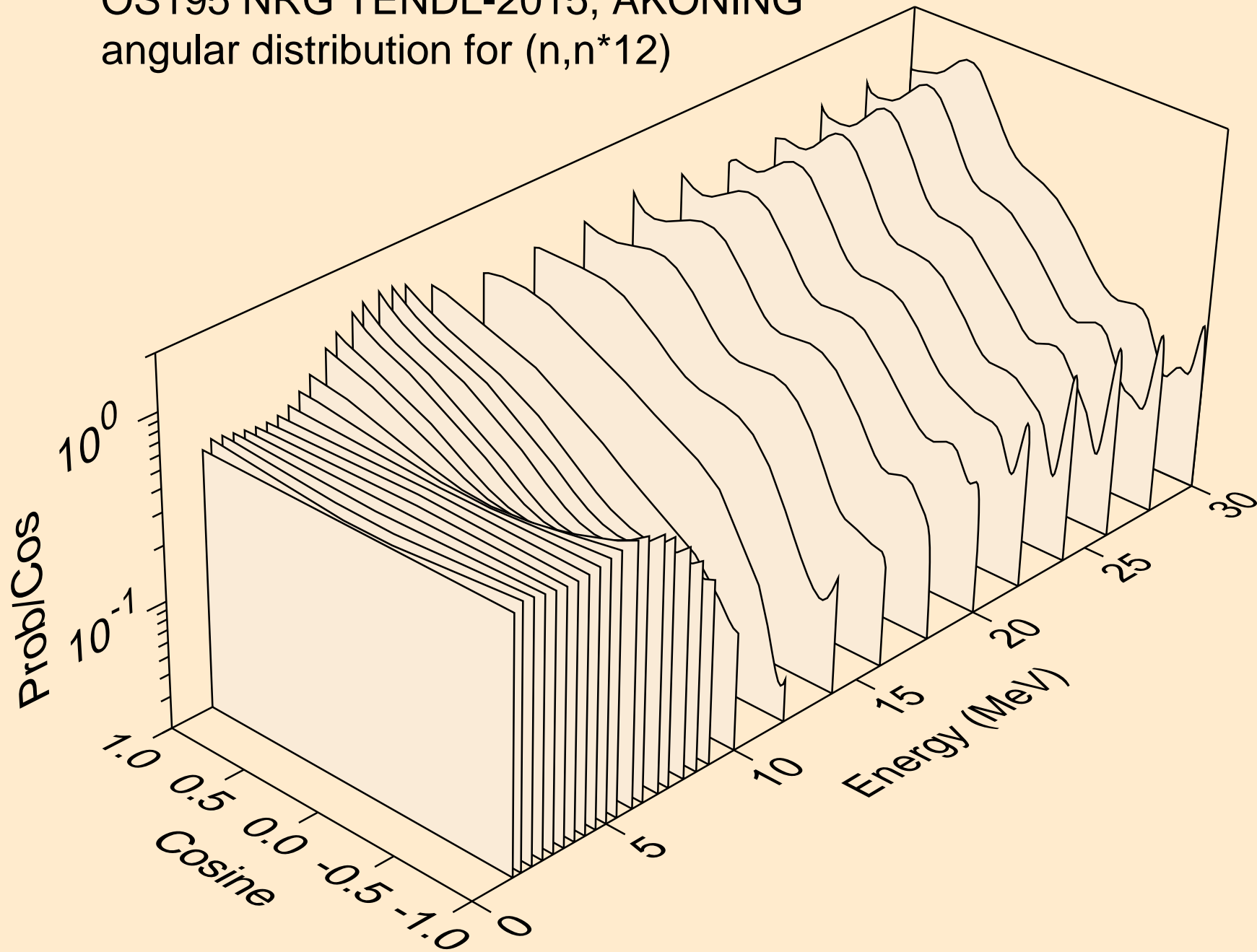
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



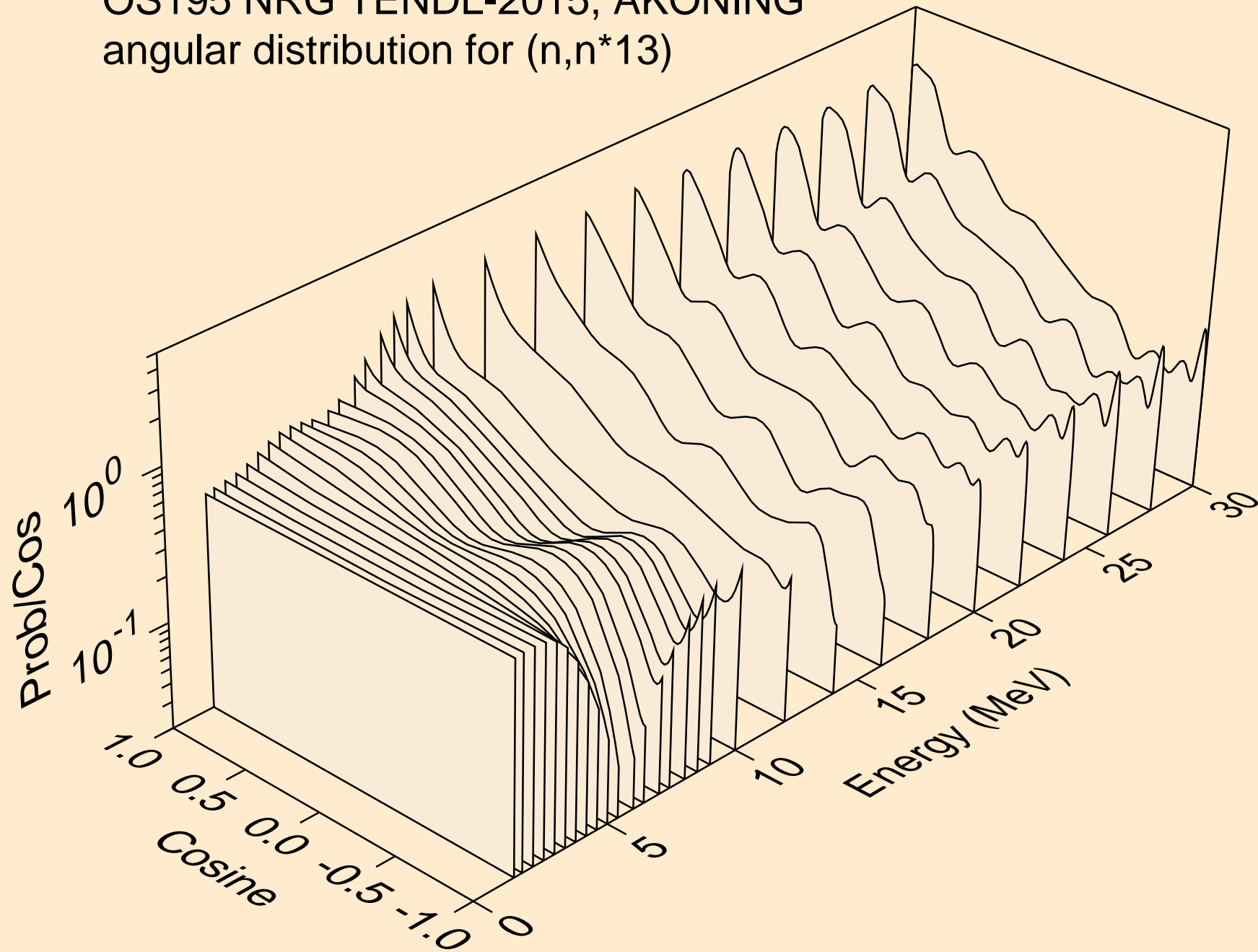
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



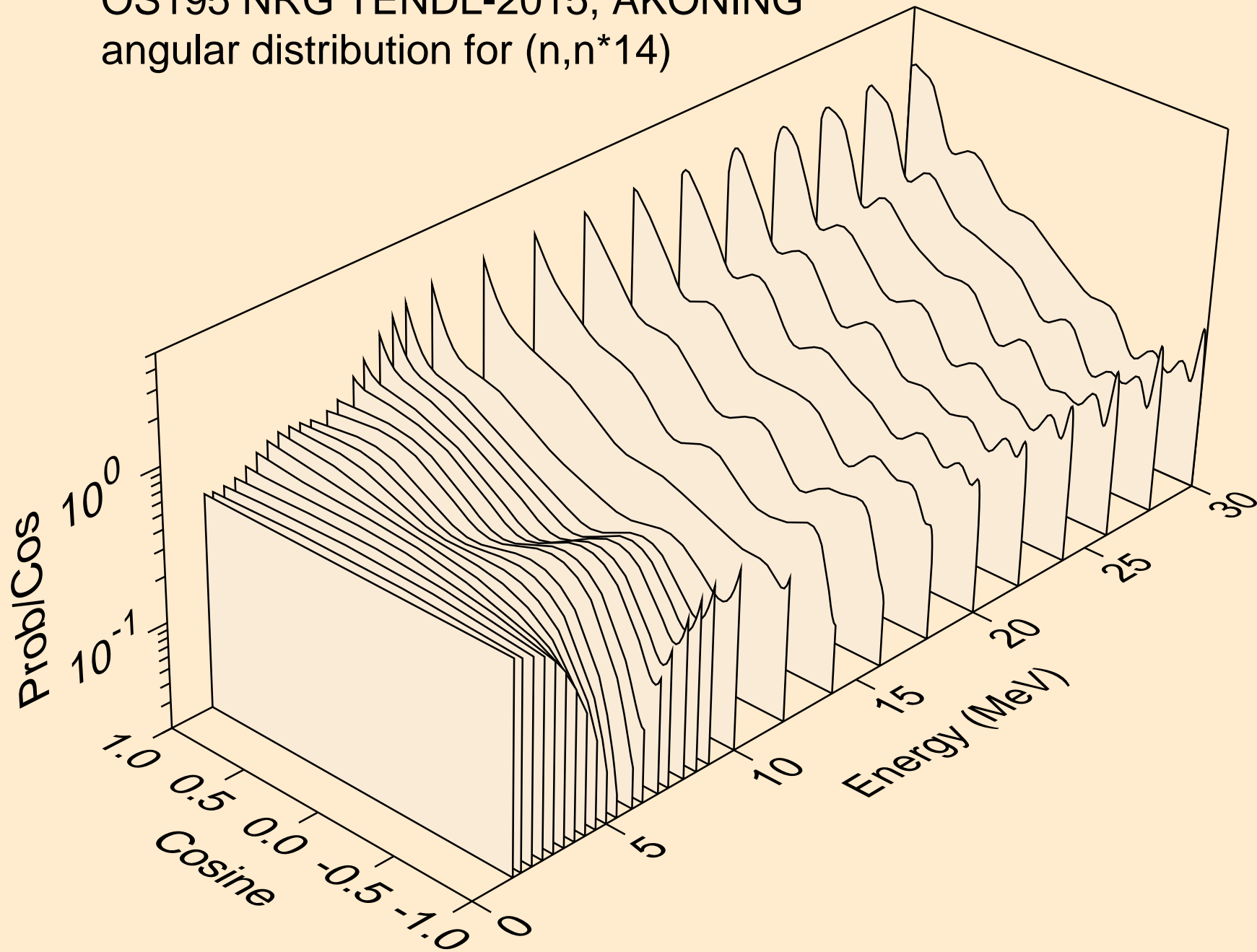
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



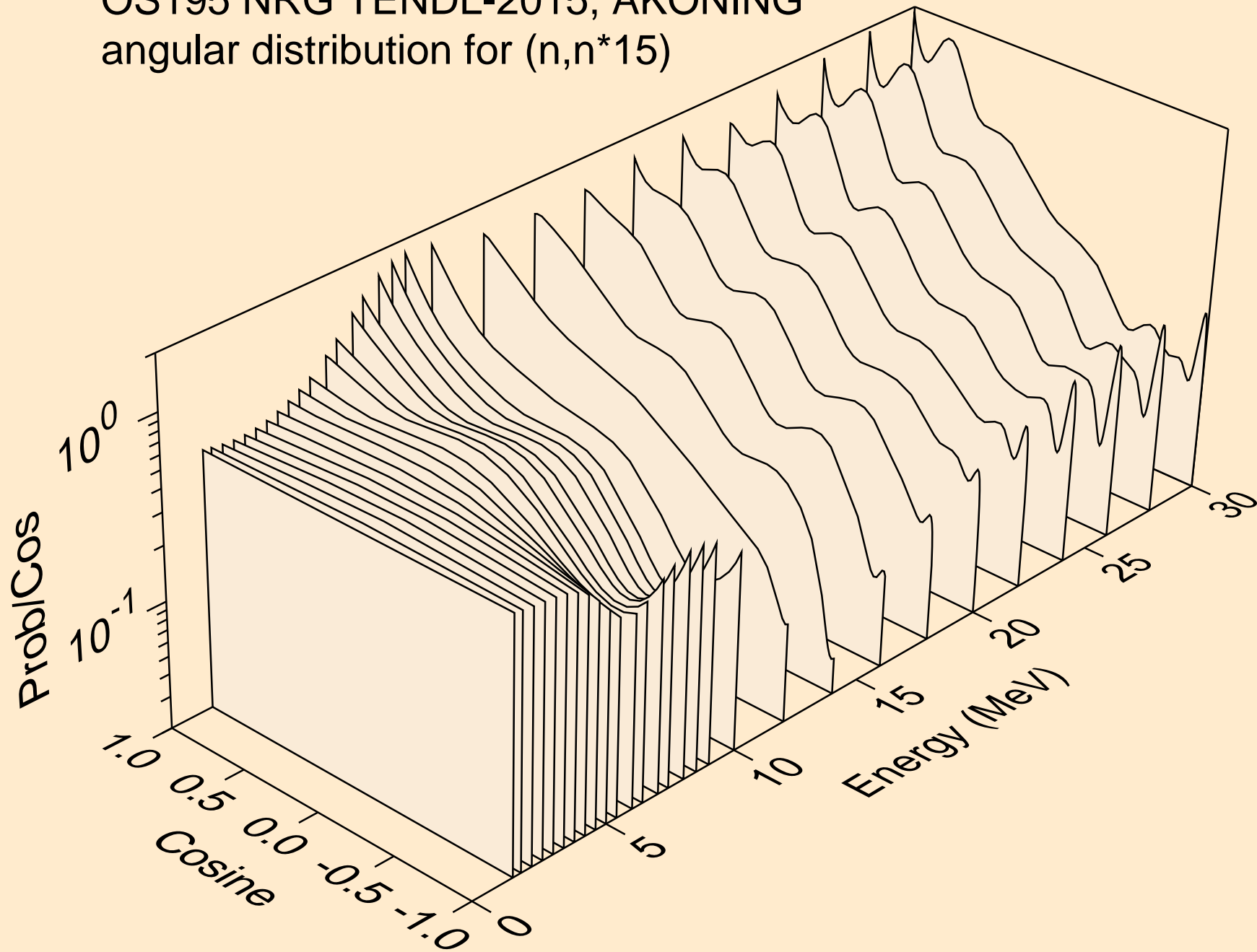
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



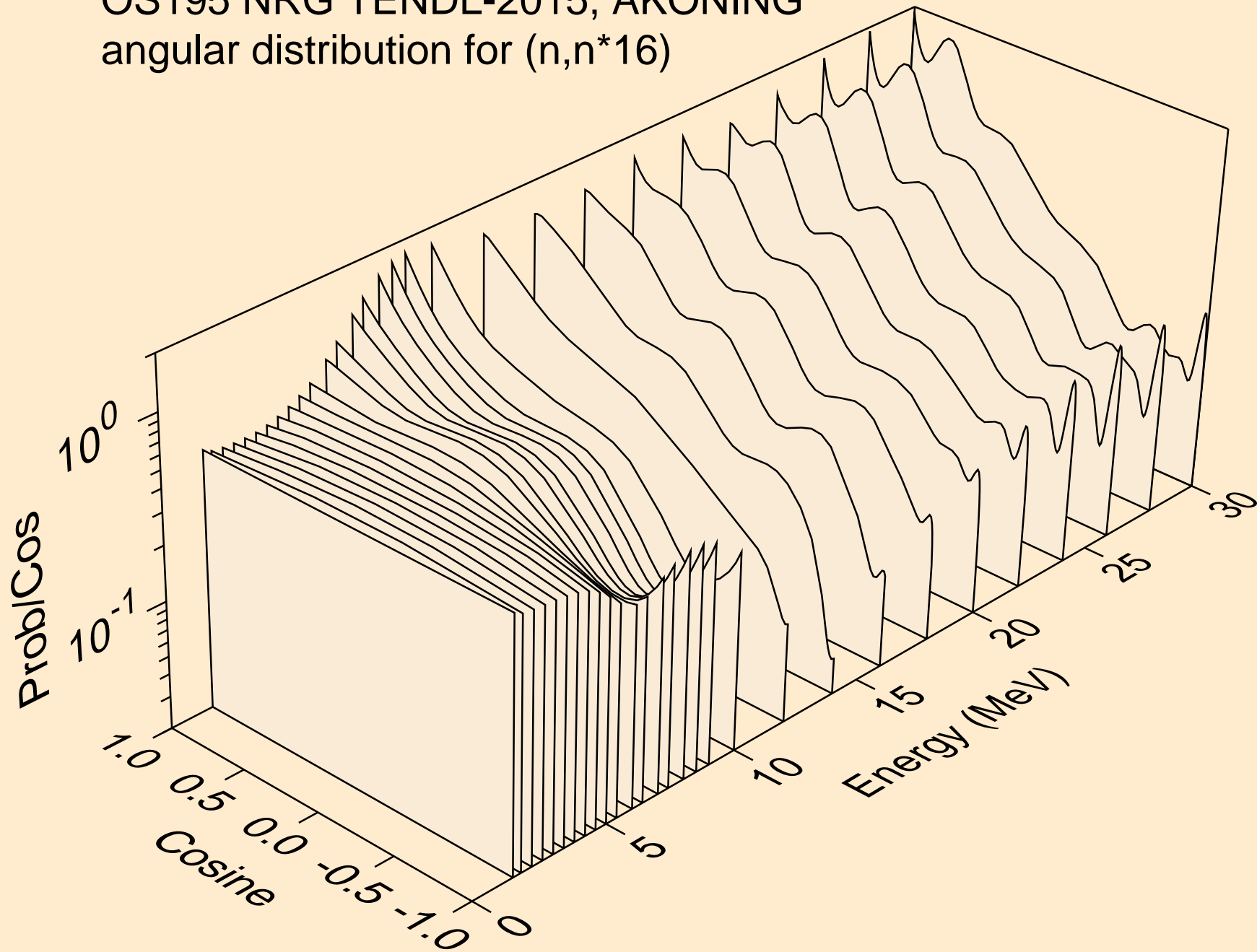
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

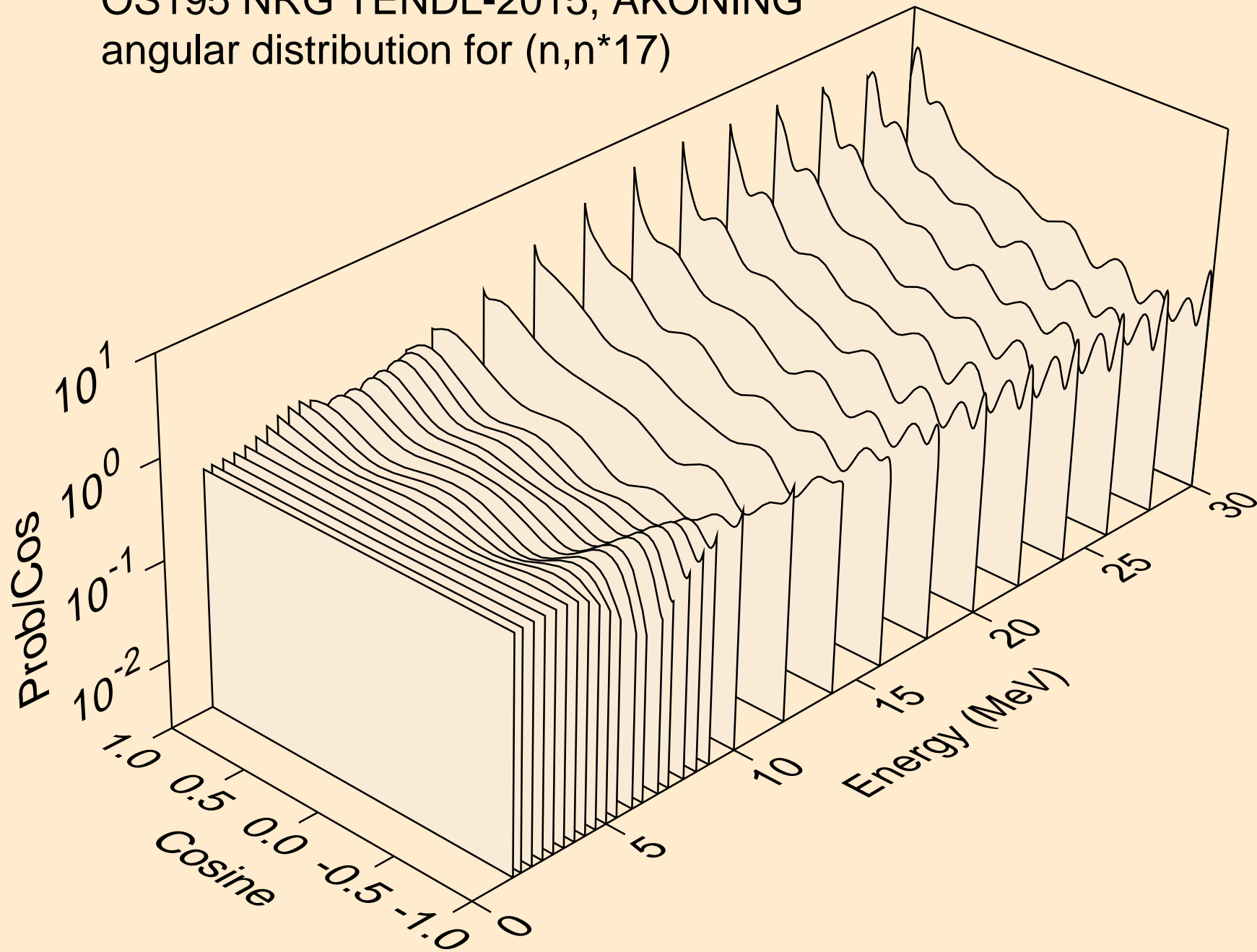


OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

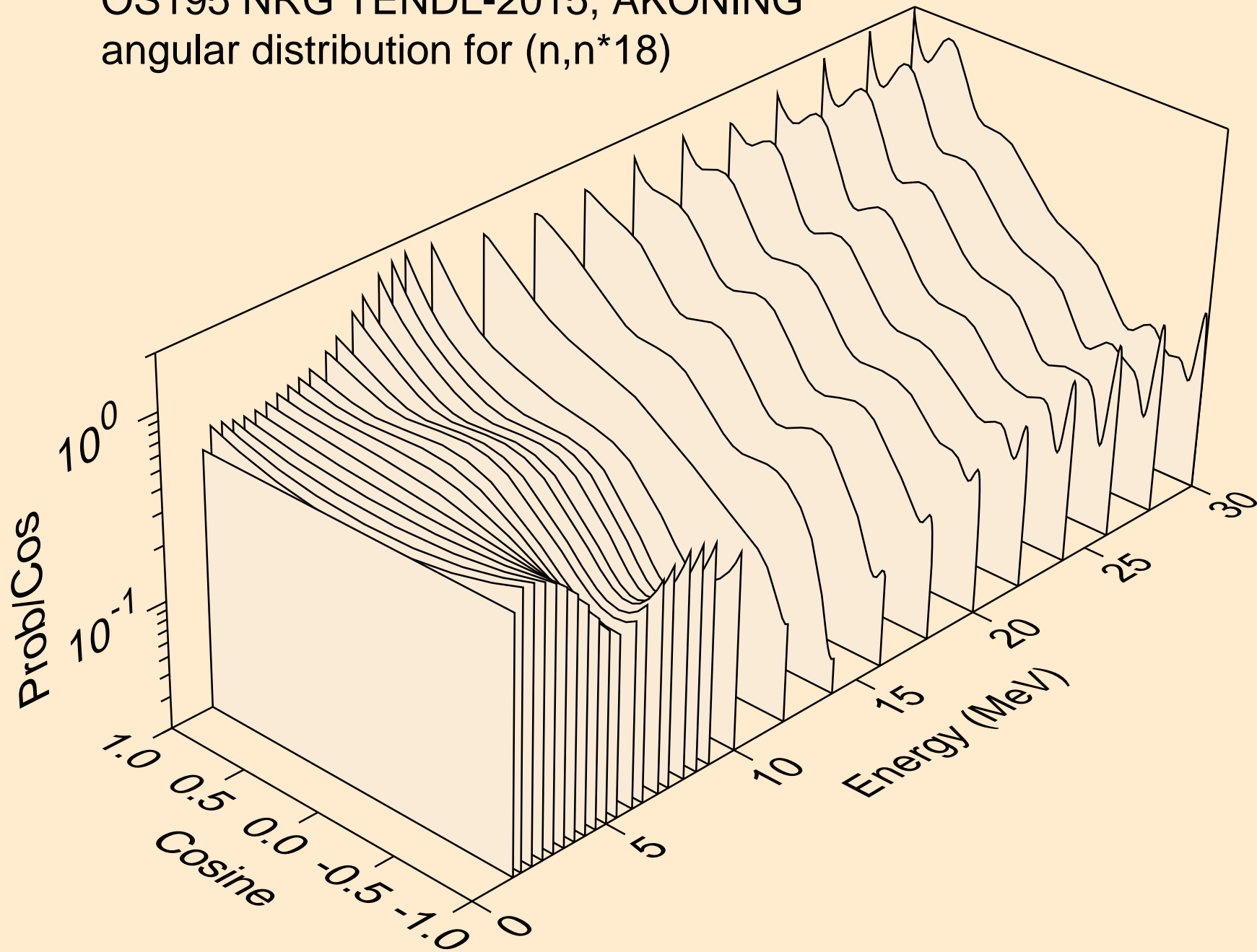




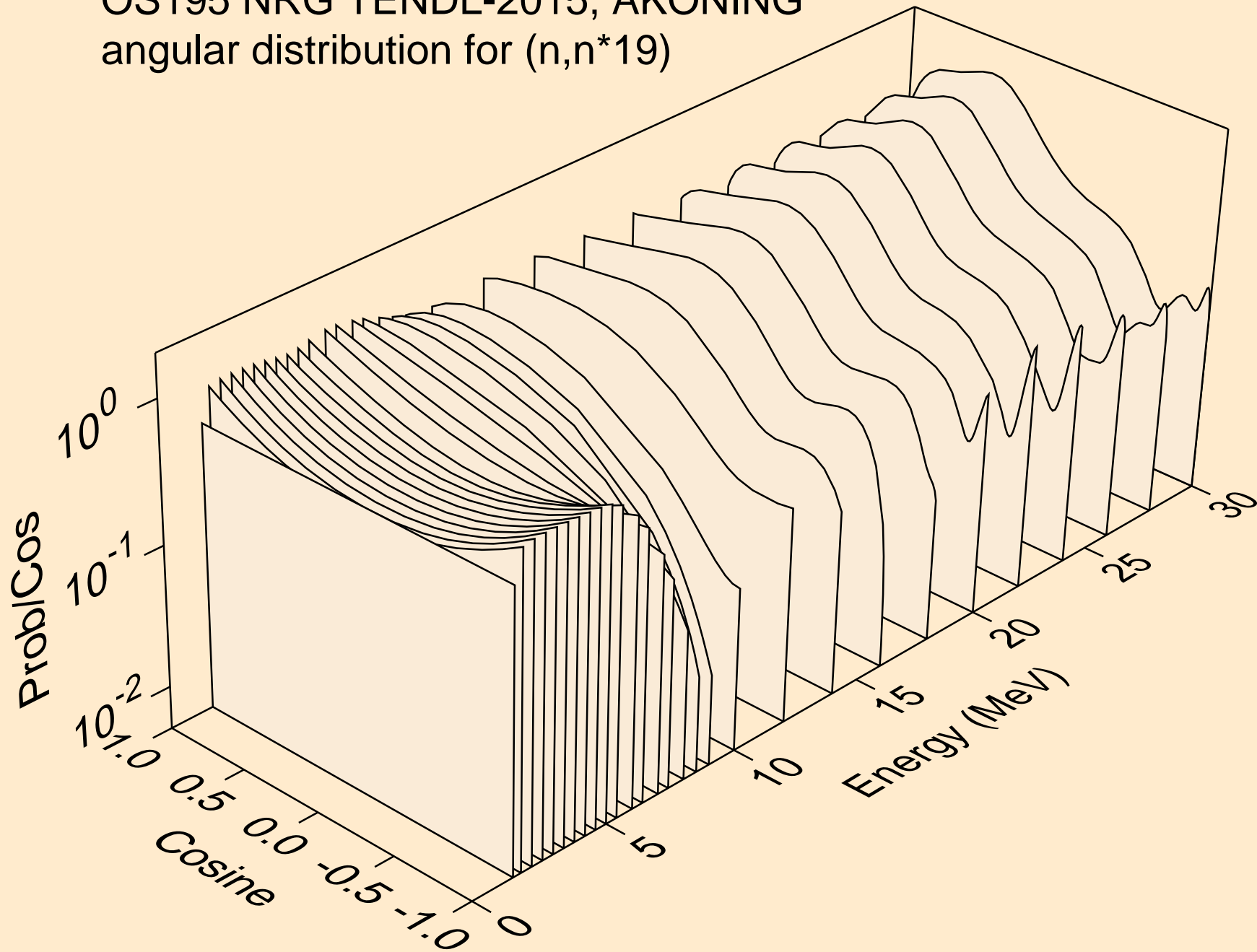
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angular distribution for (n,n\*17)



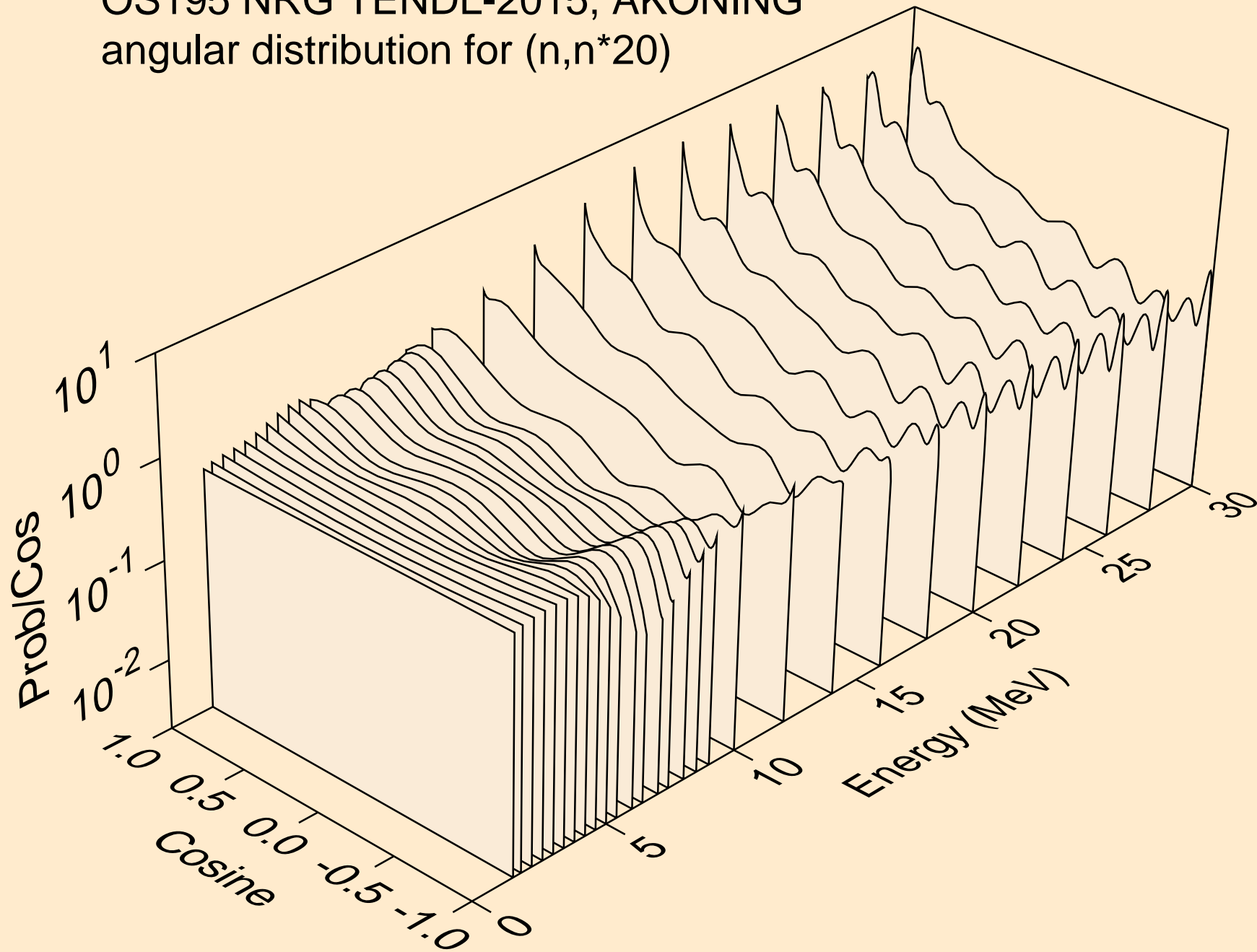
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



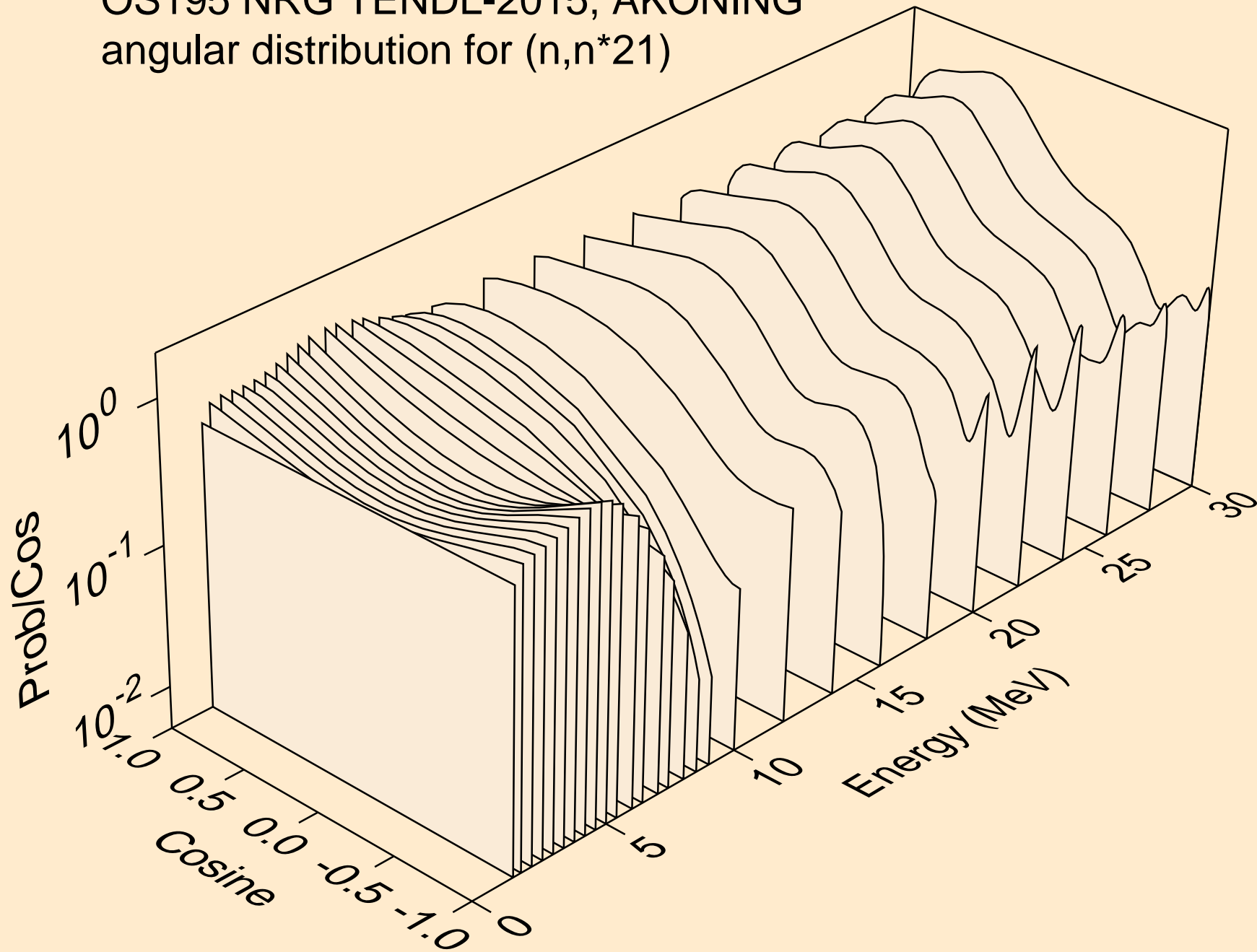
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



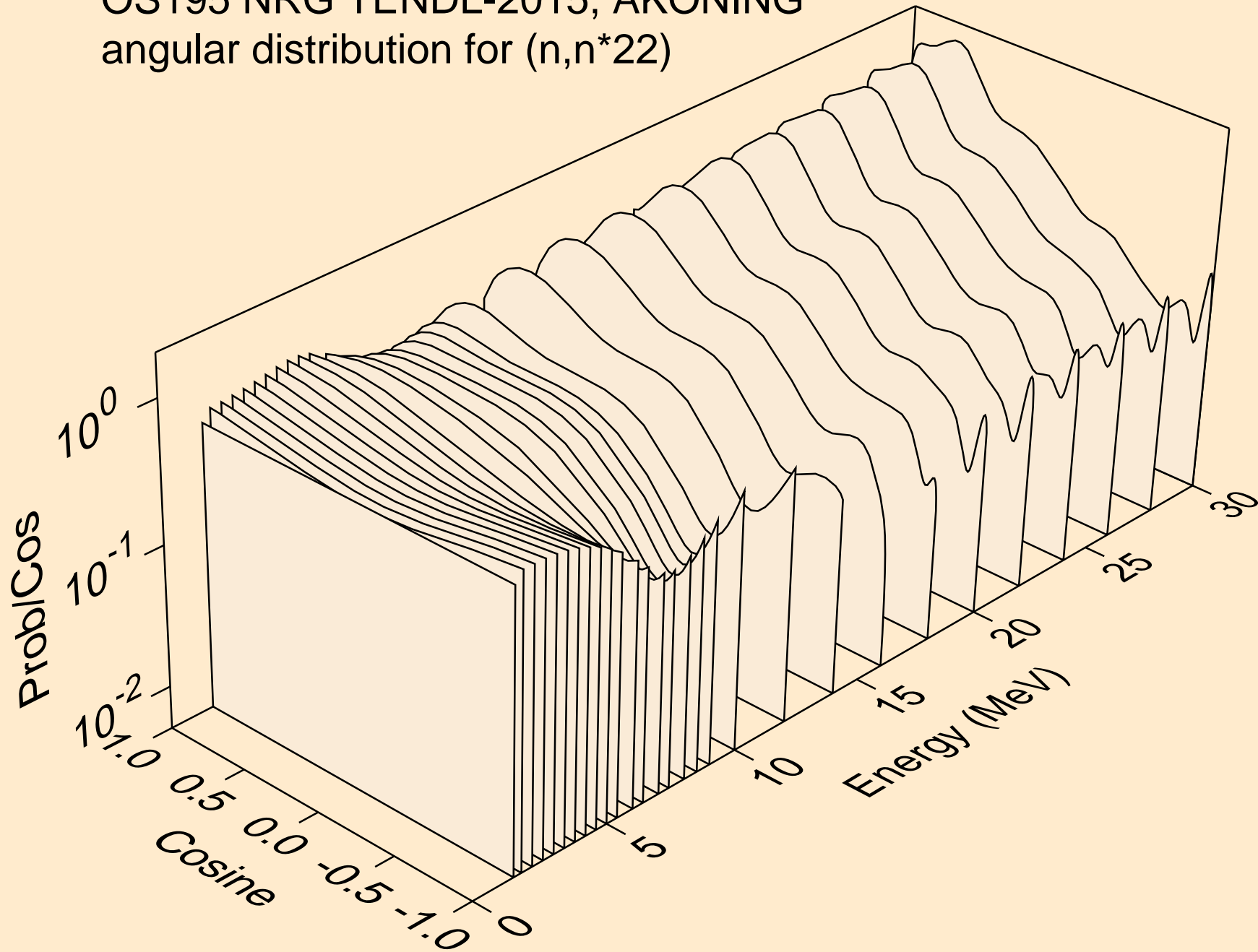
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



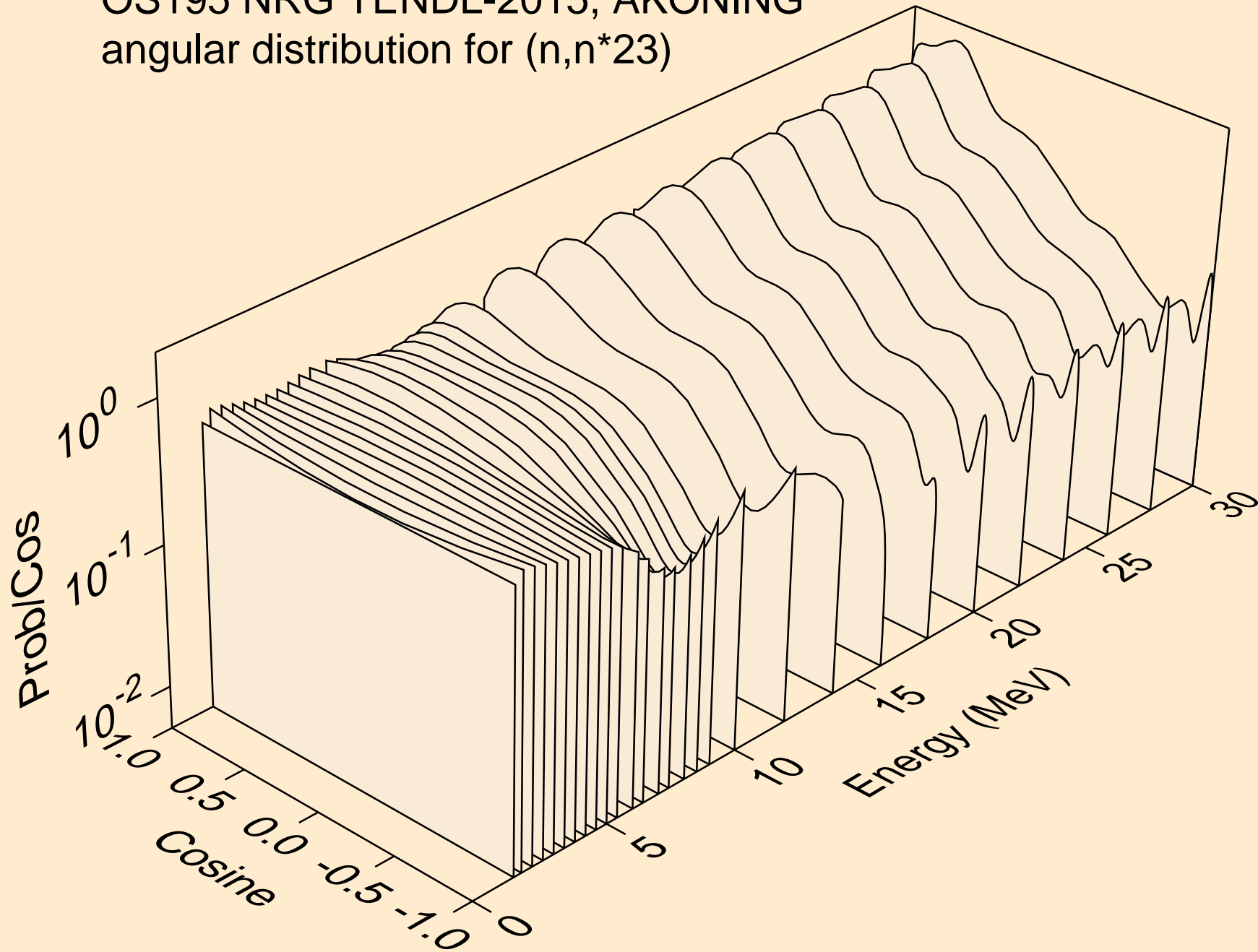
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



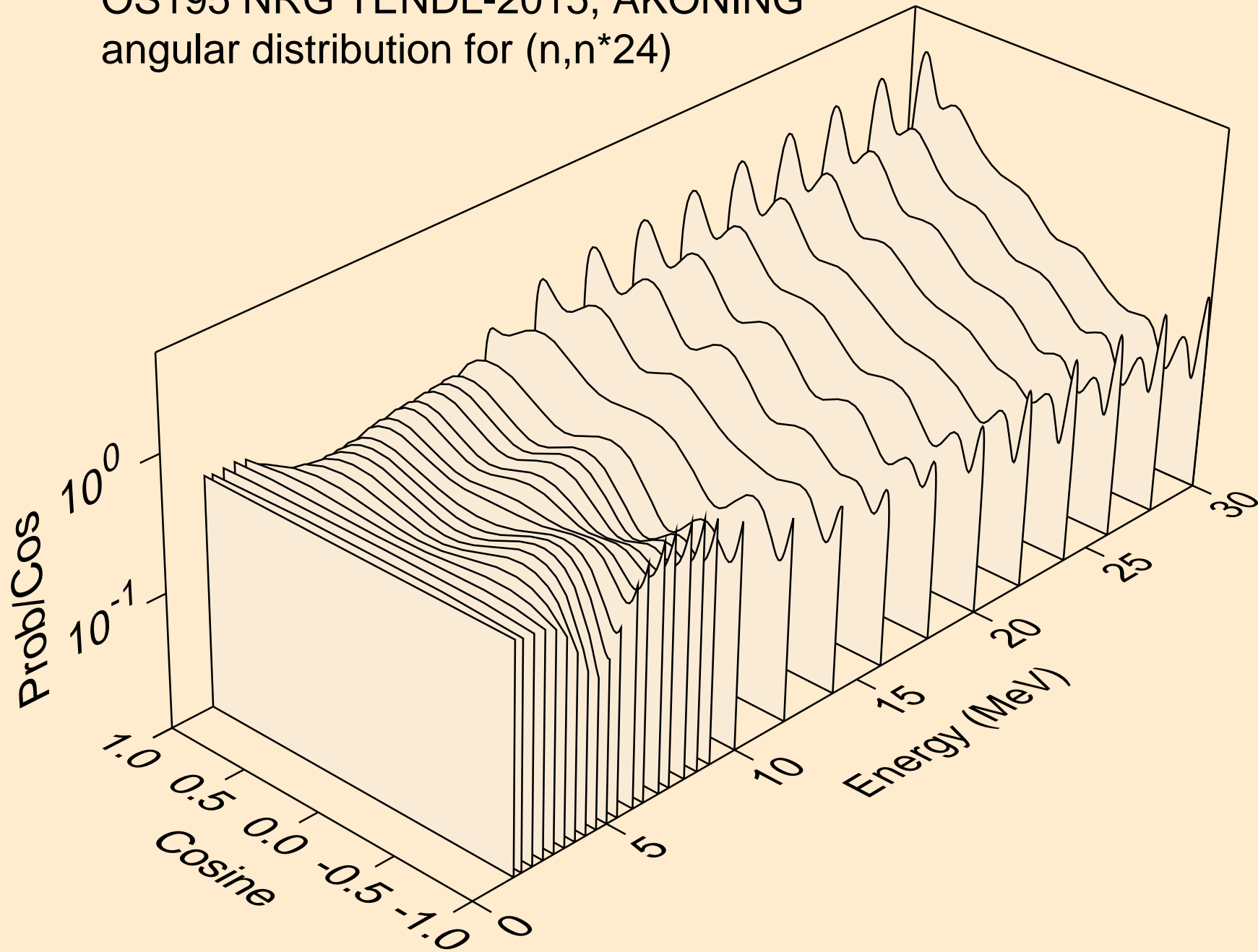
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

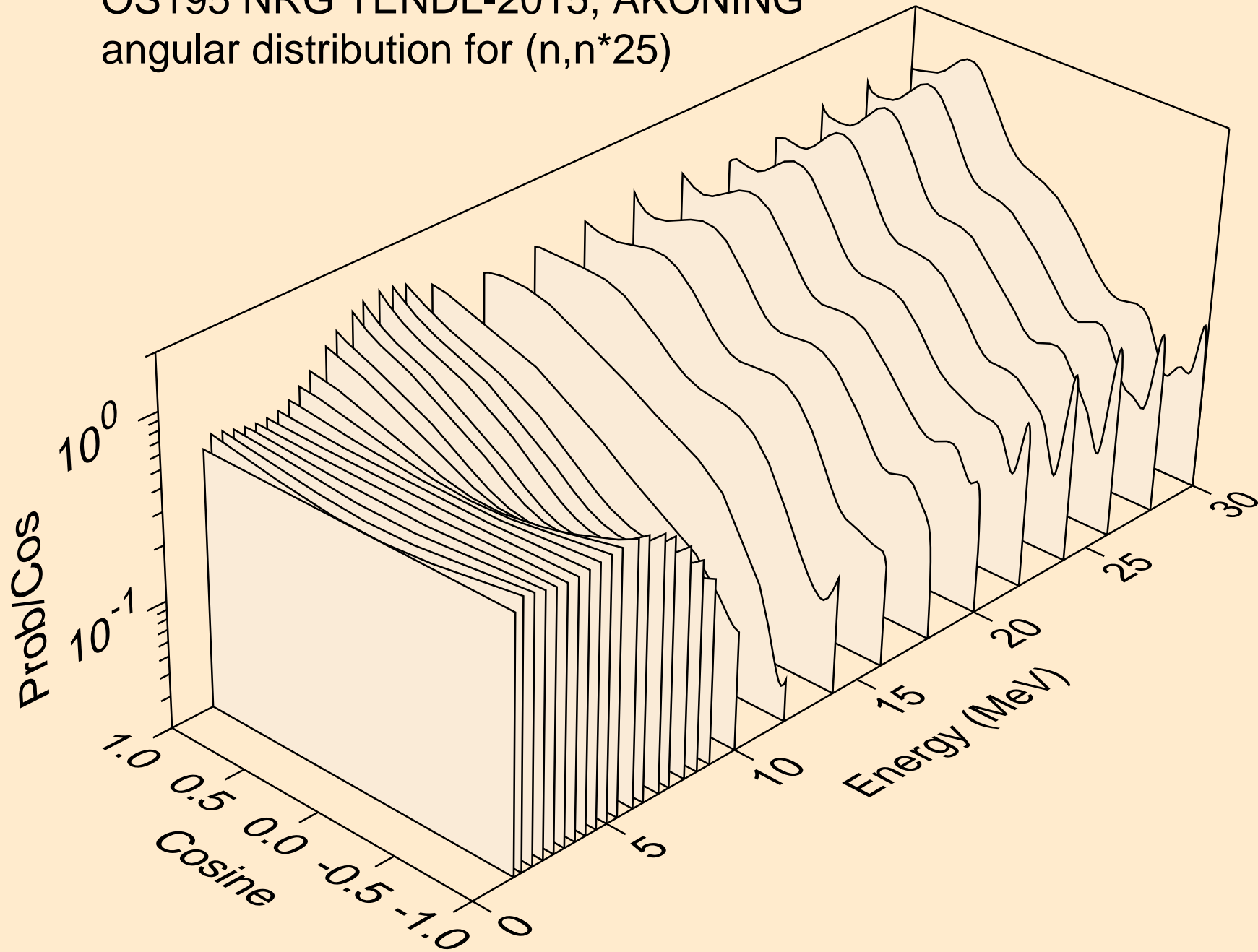


OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

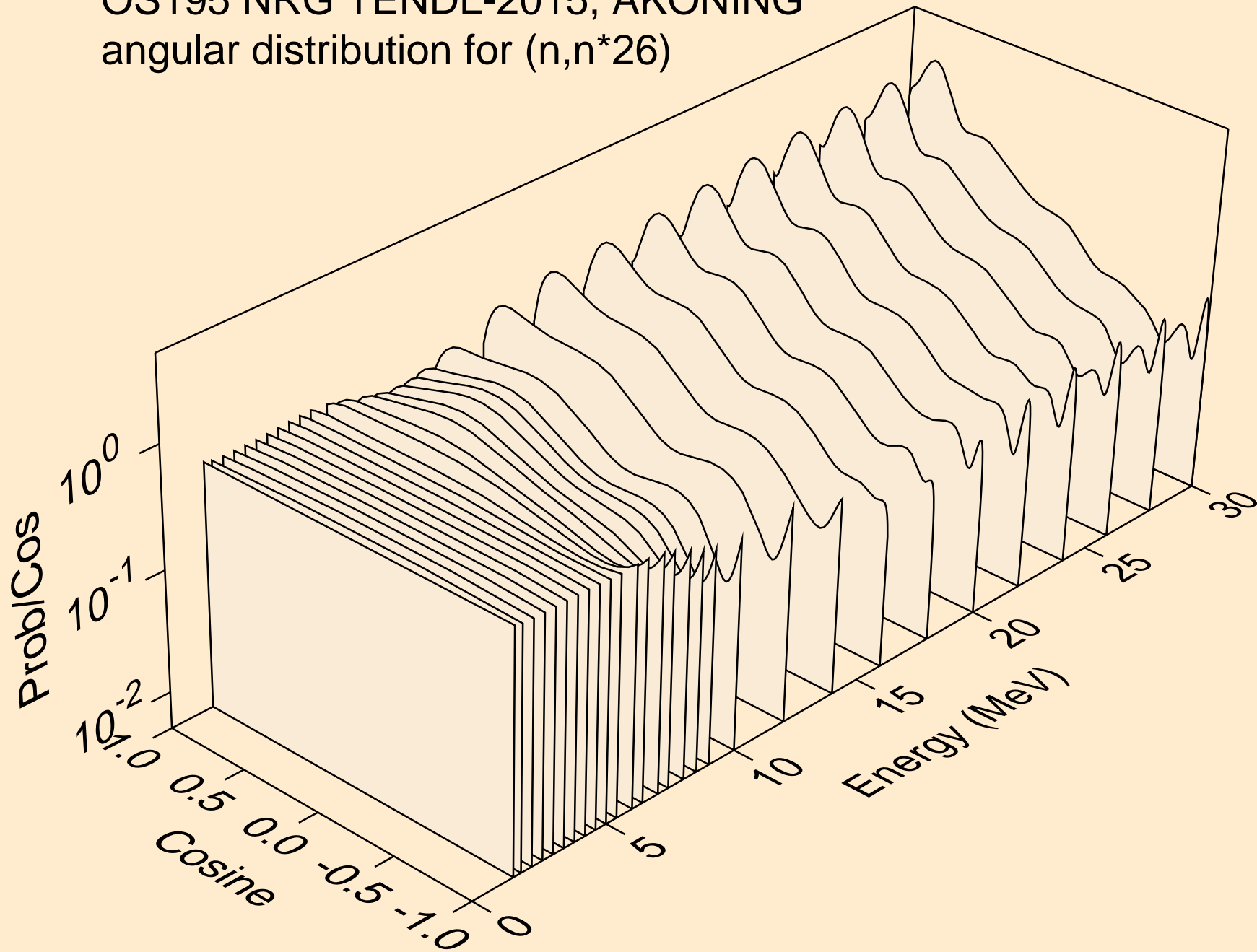




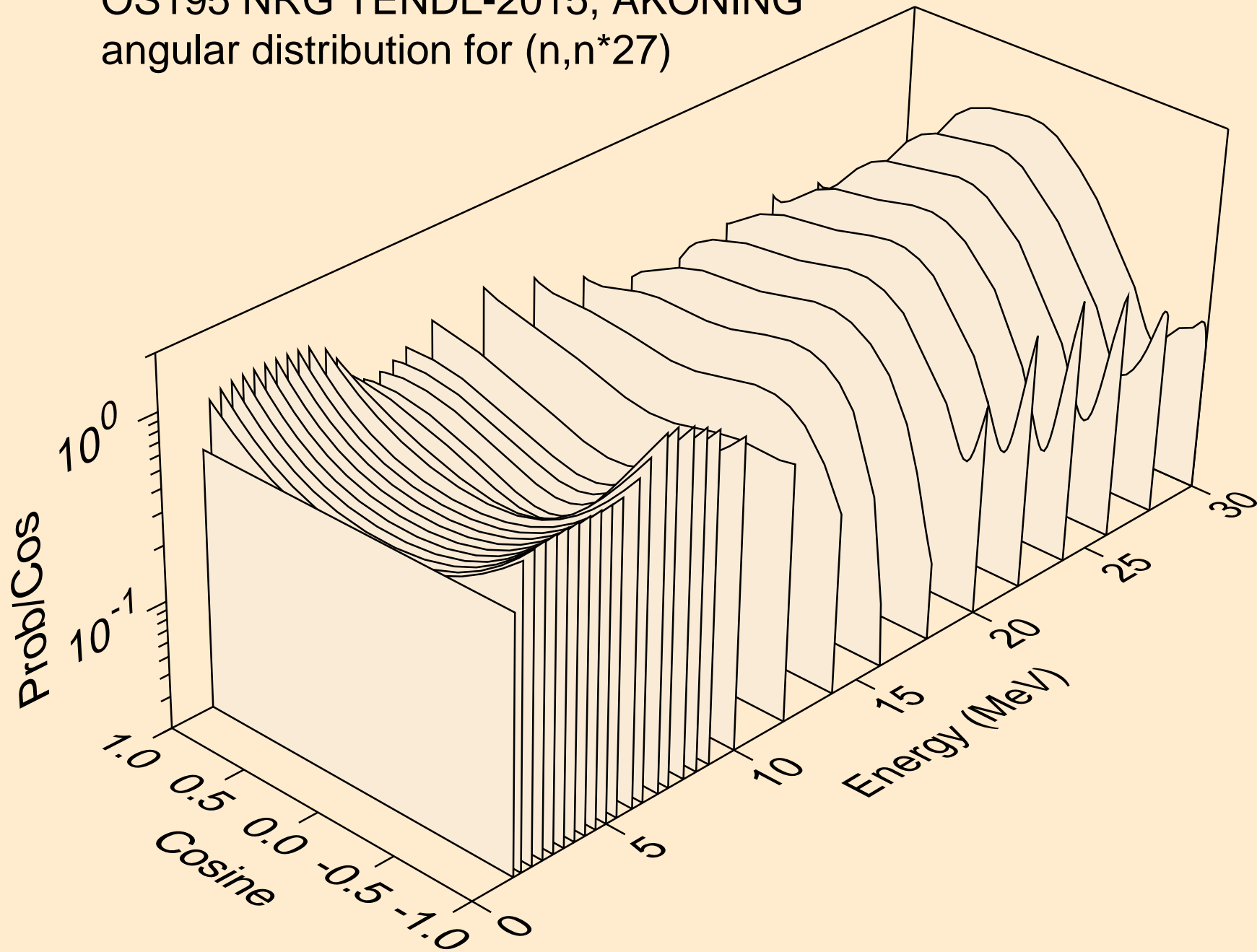
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



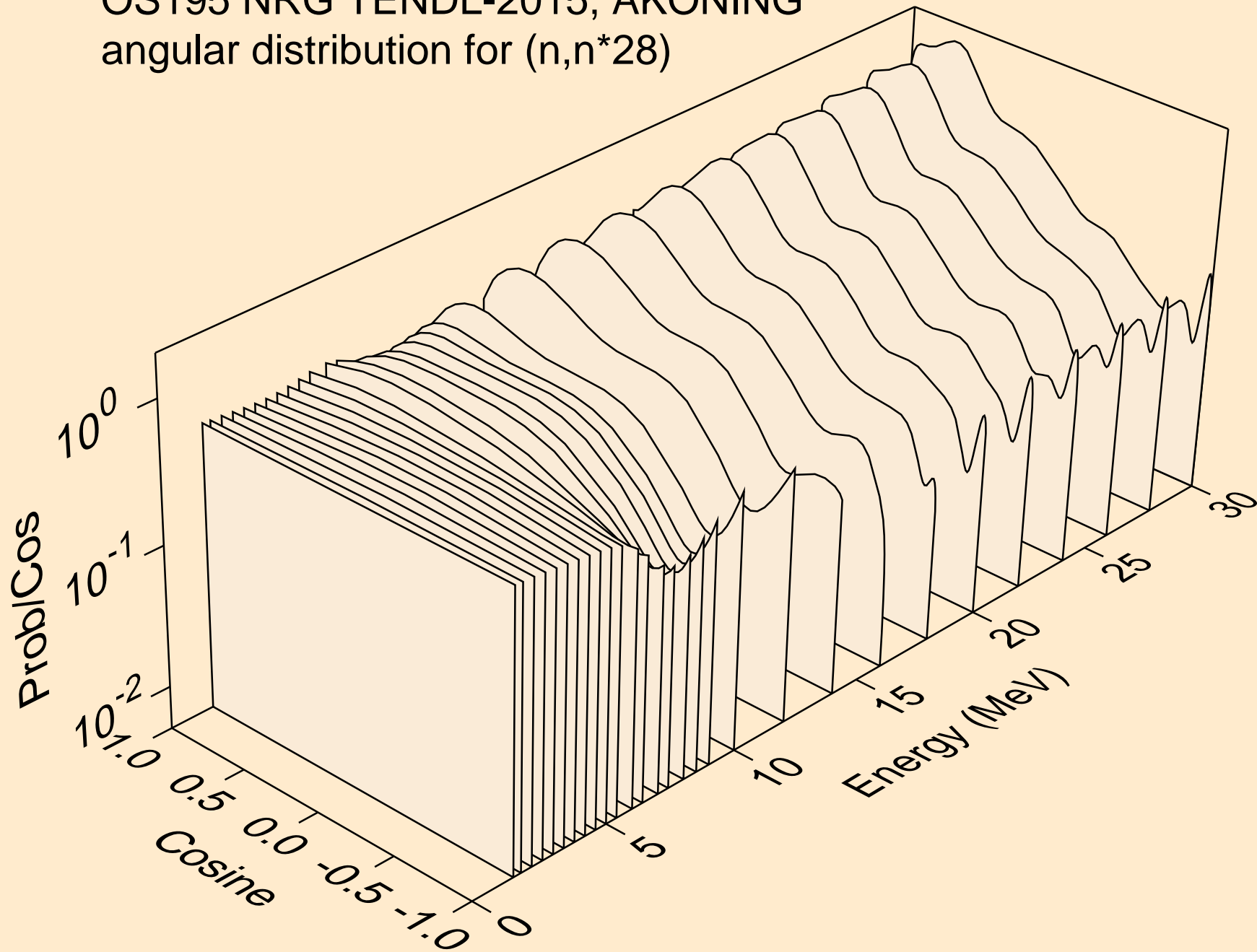
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angular distribution for (n,n\*26)



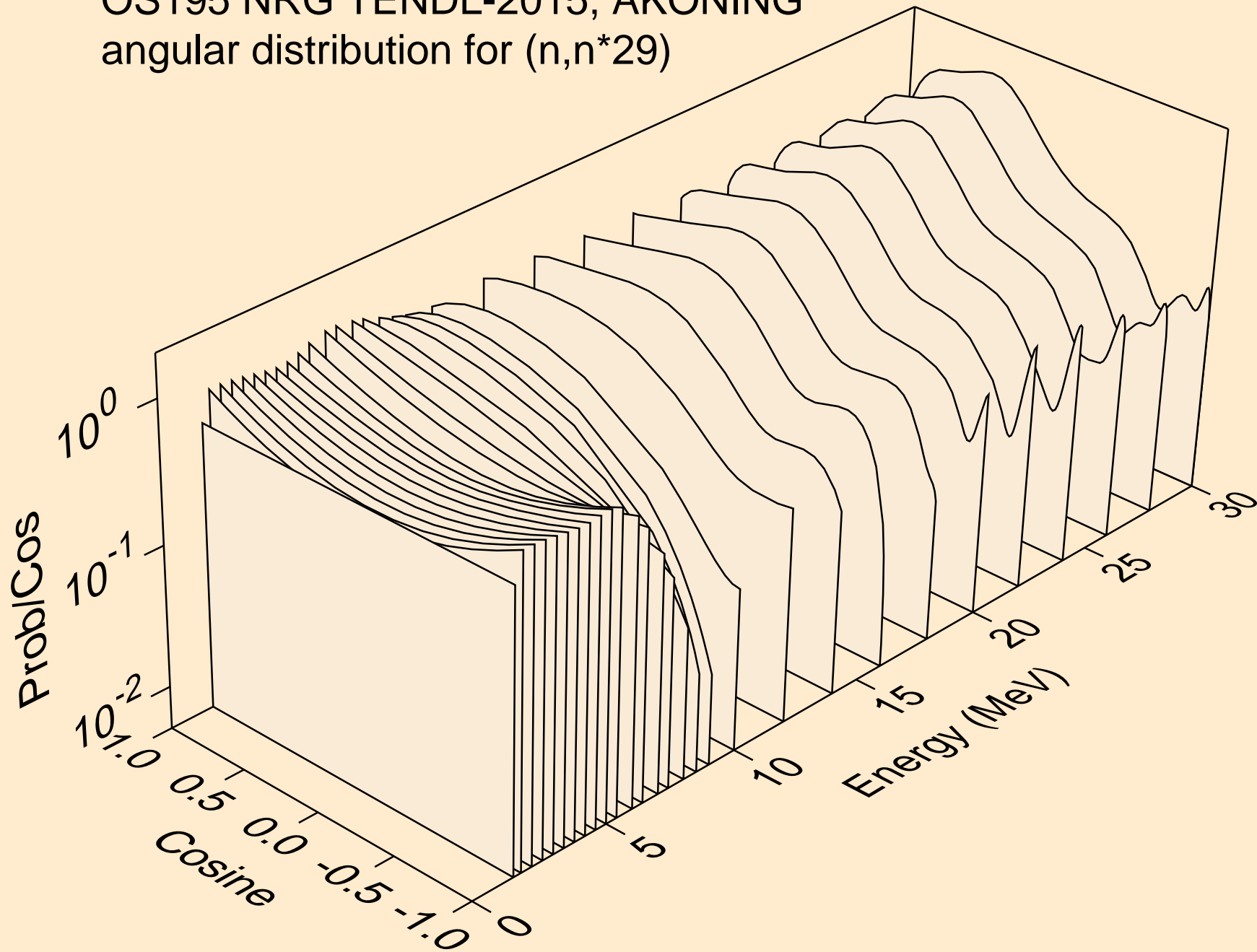
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



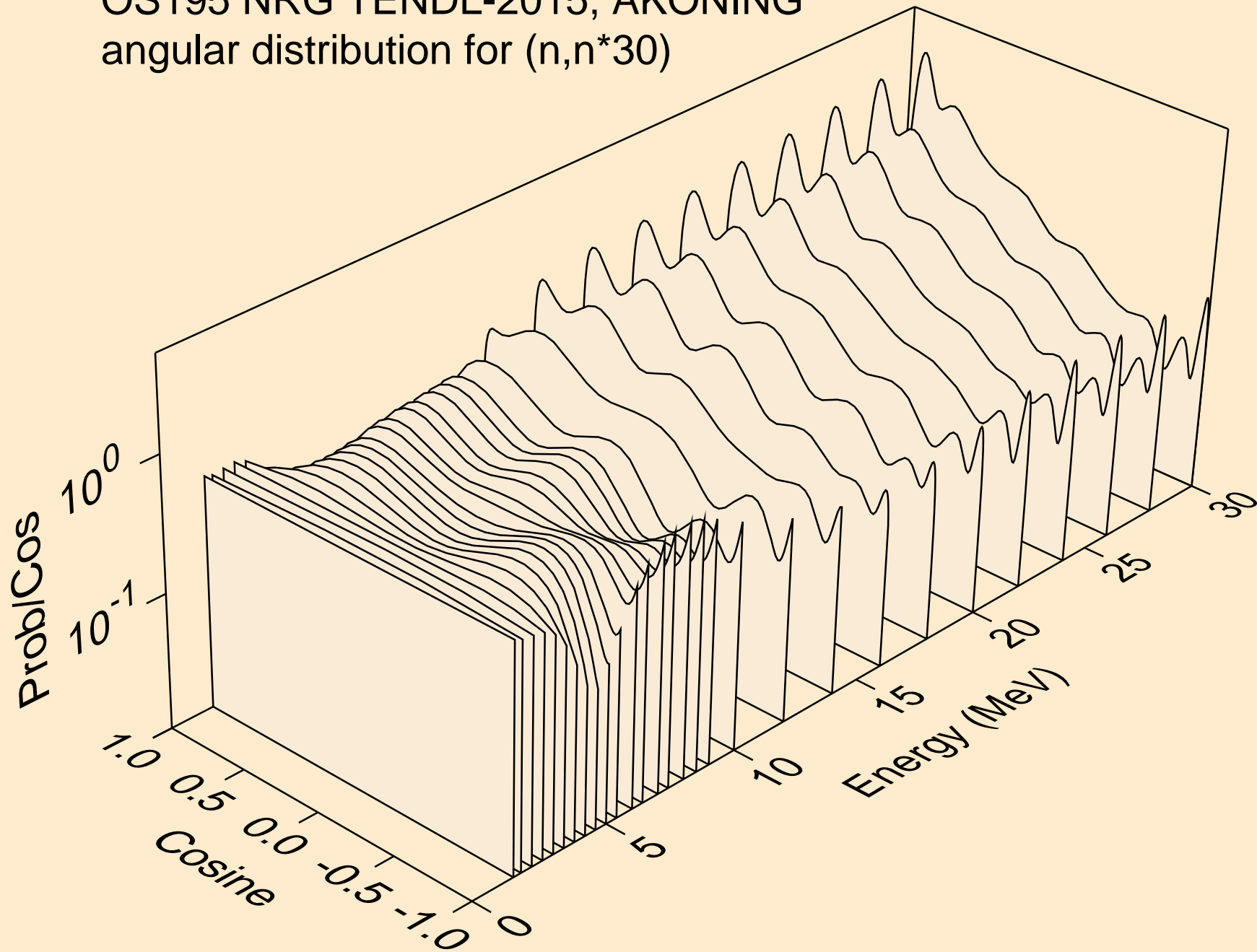
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



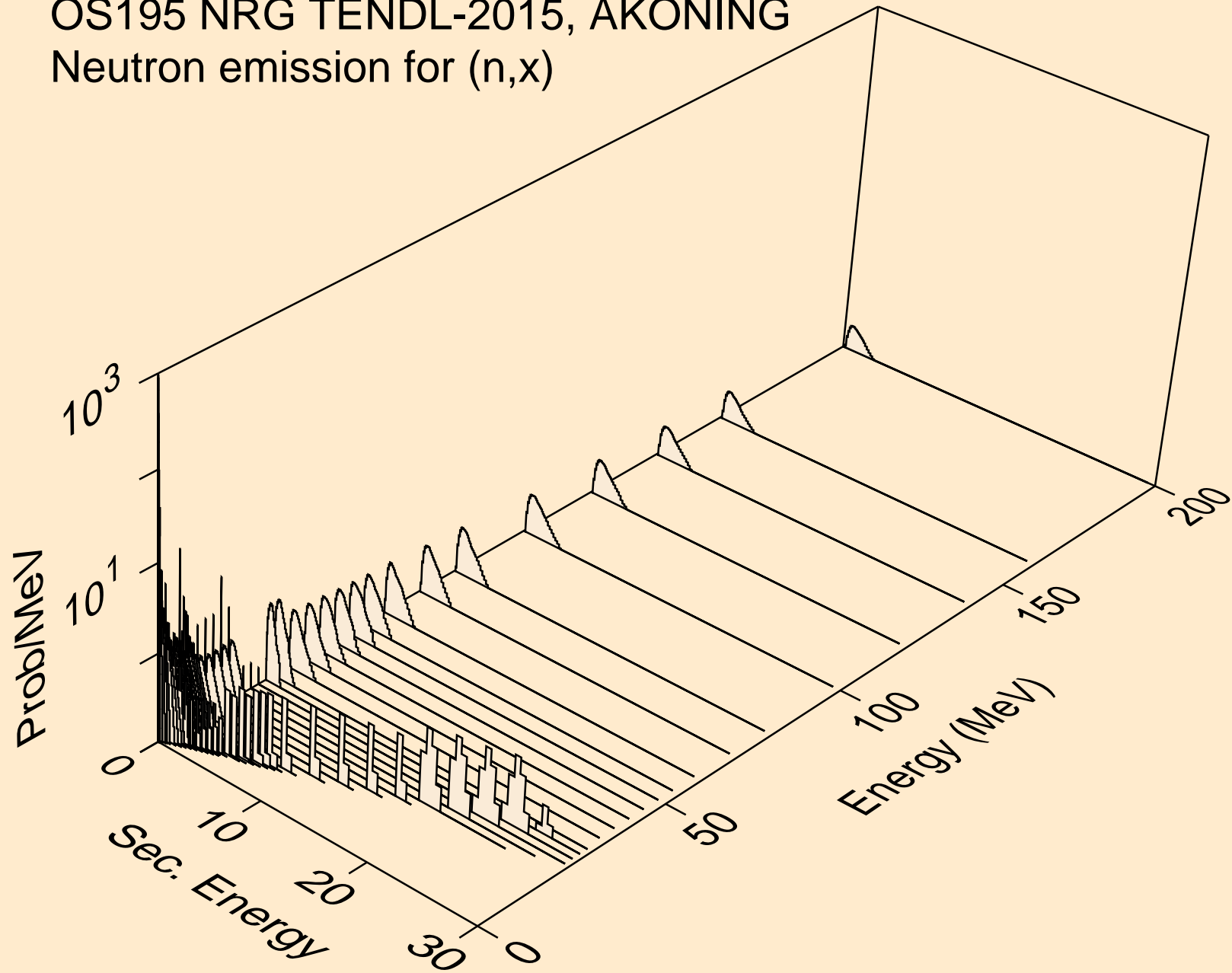
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



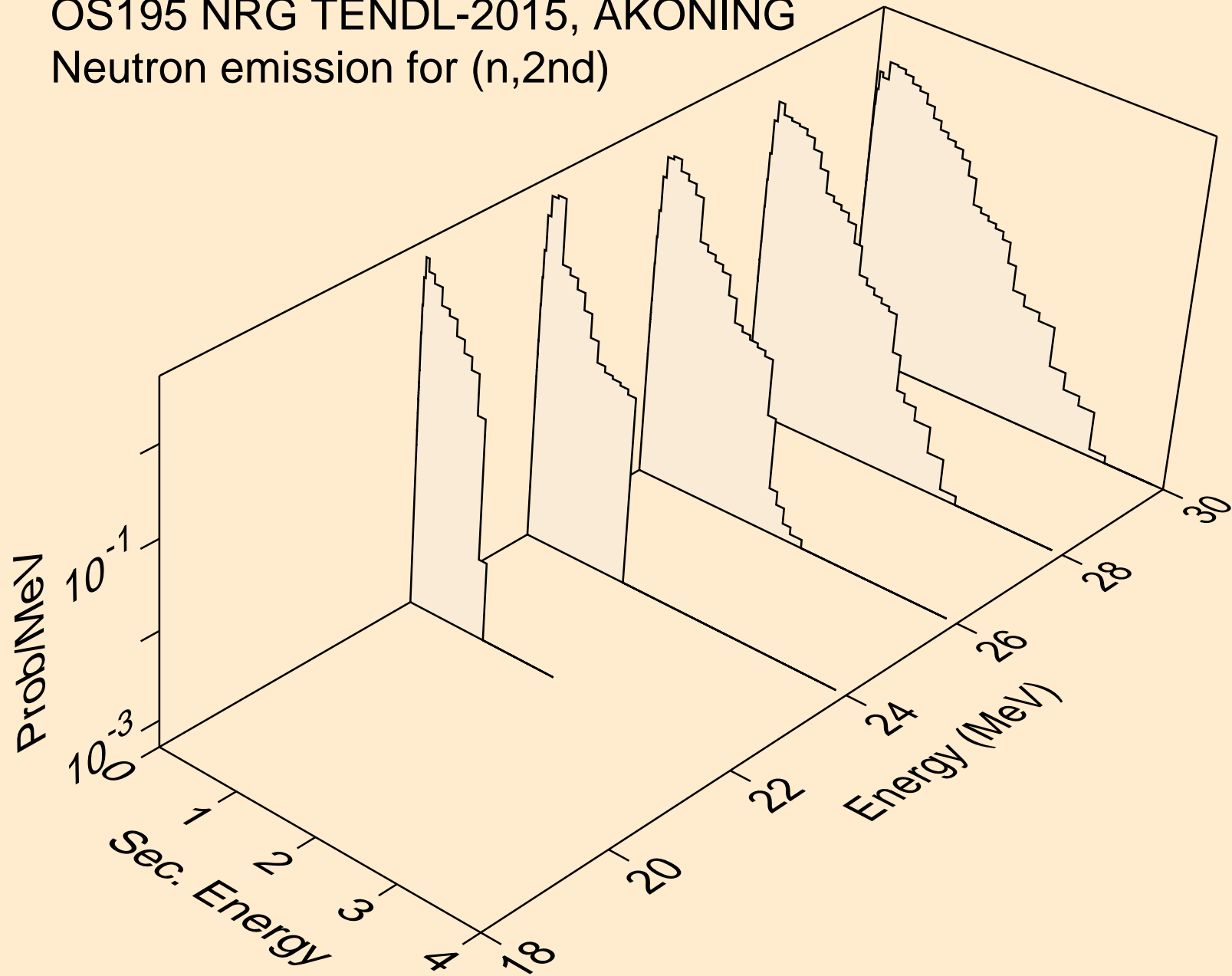
OS195 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

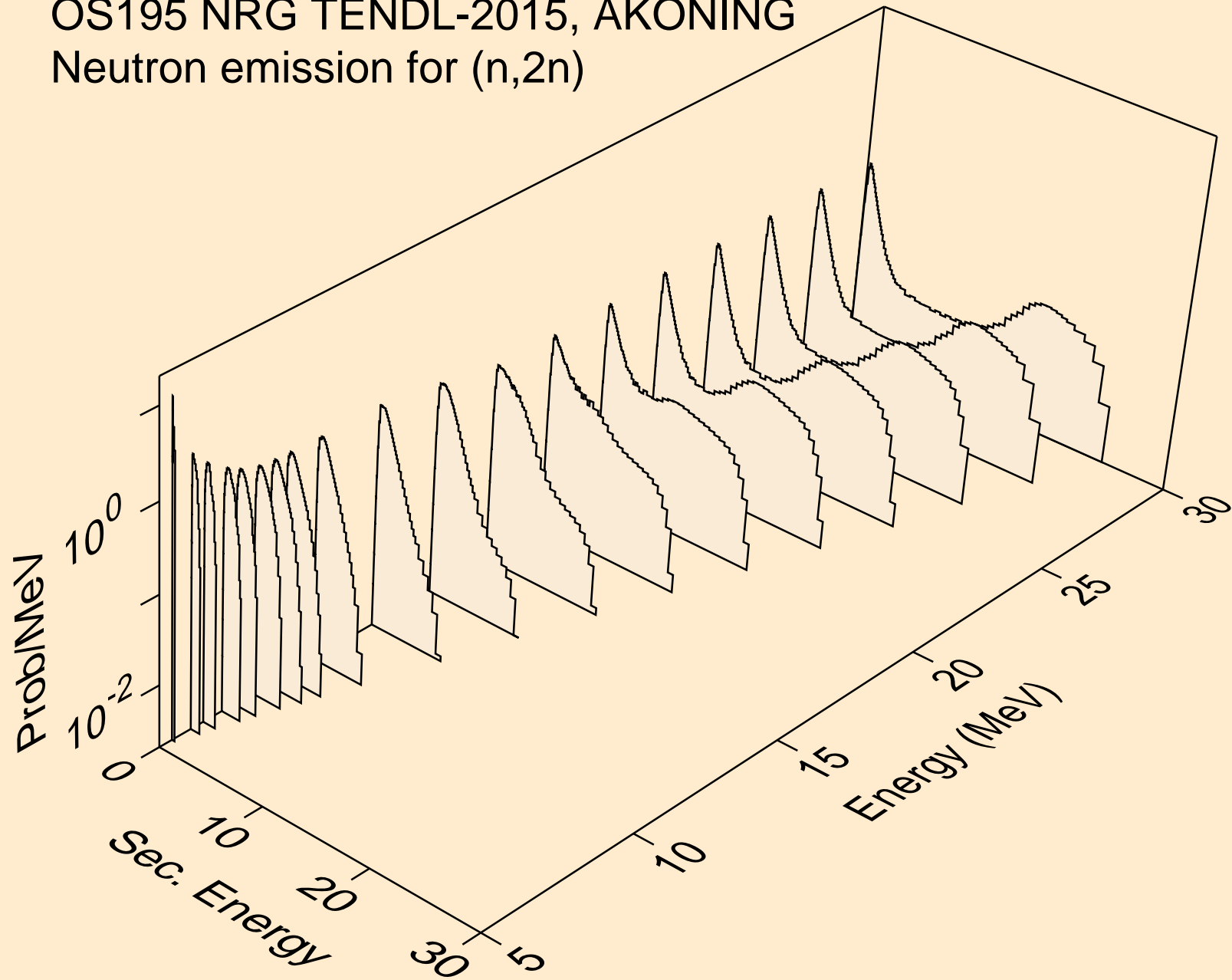


OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

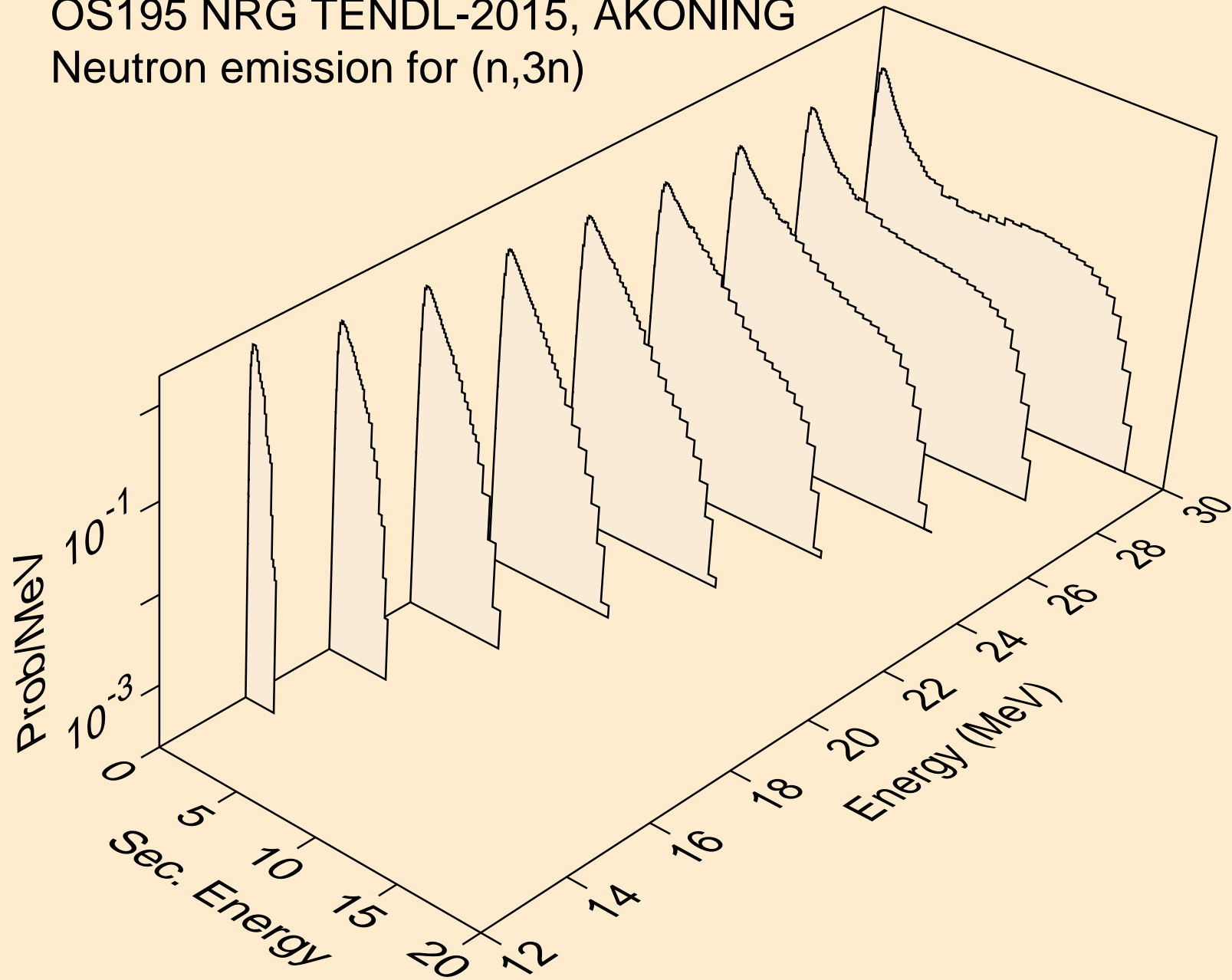




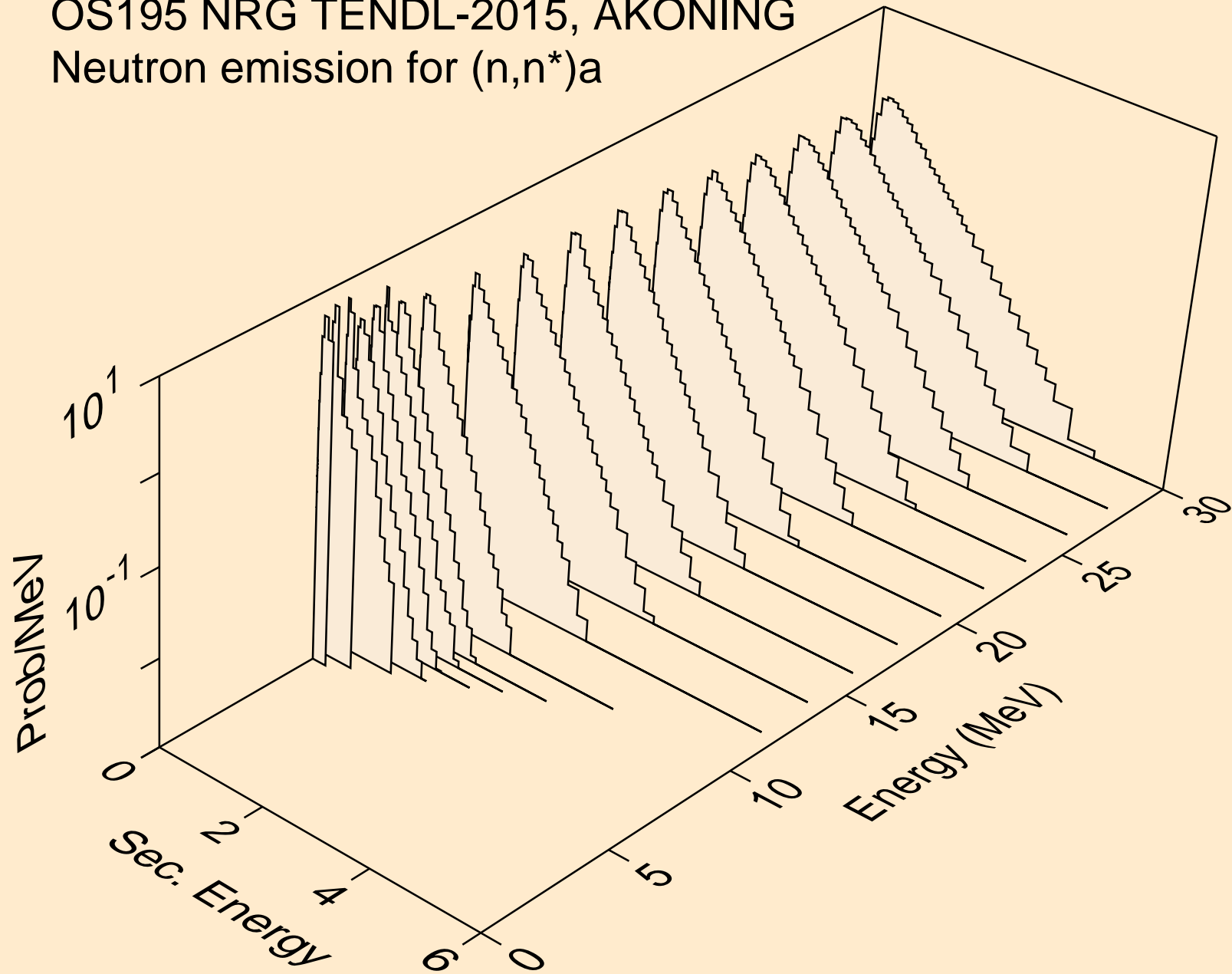
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



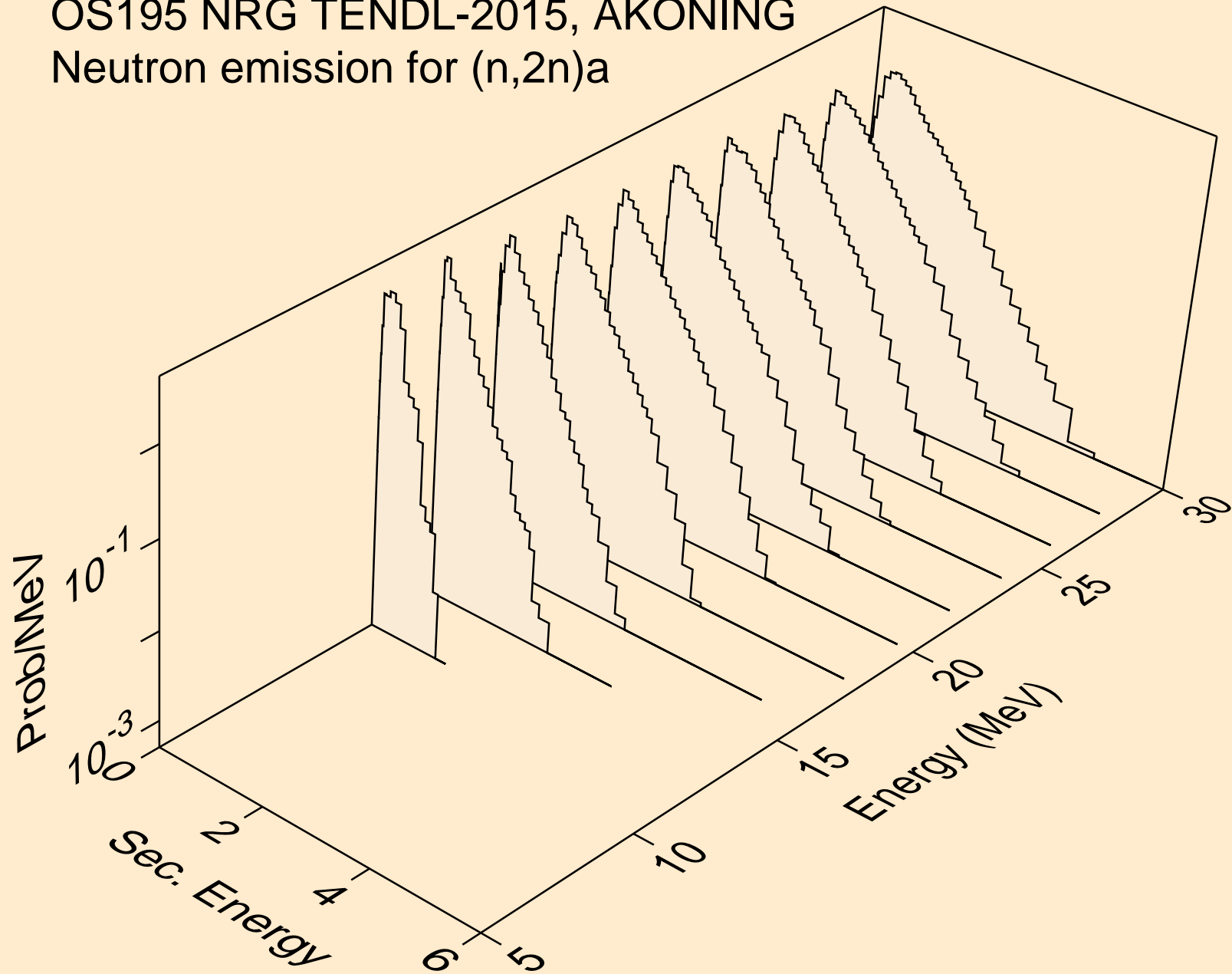
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



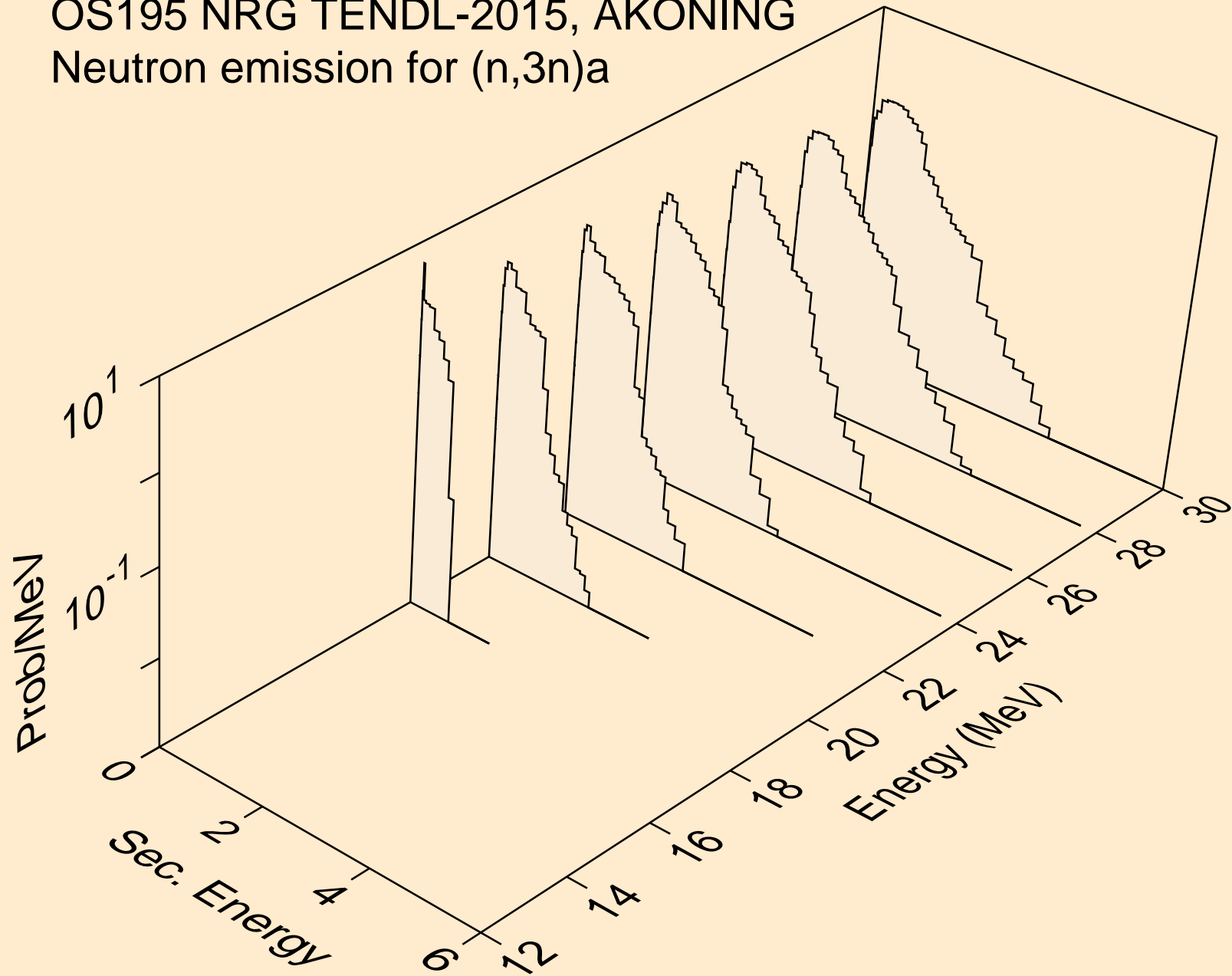
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



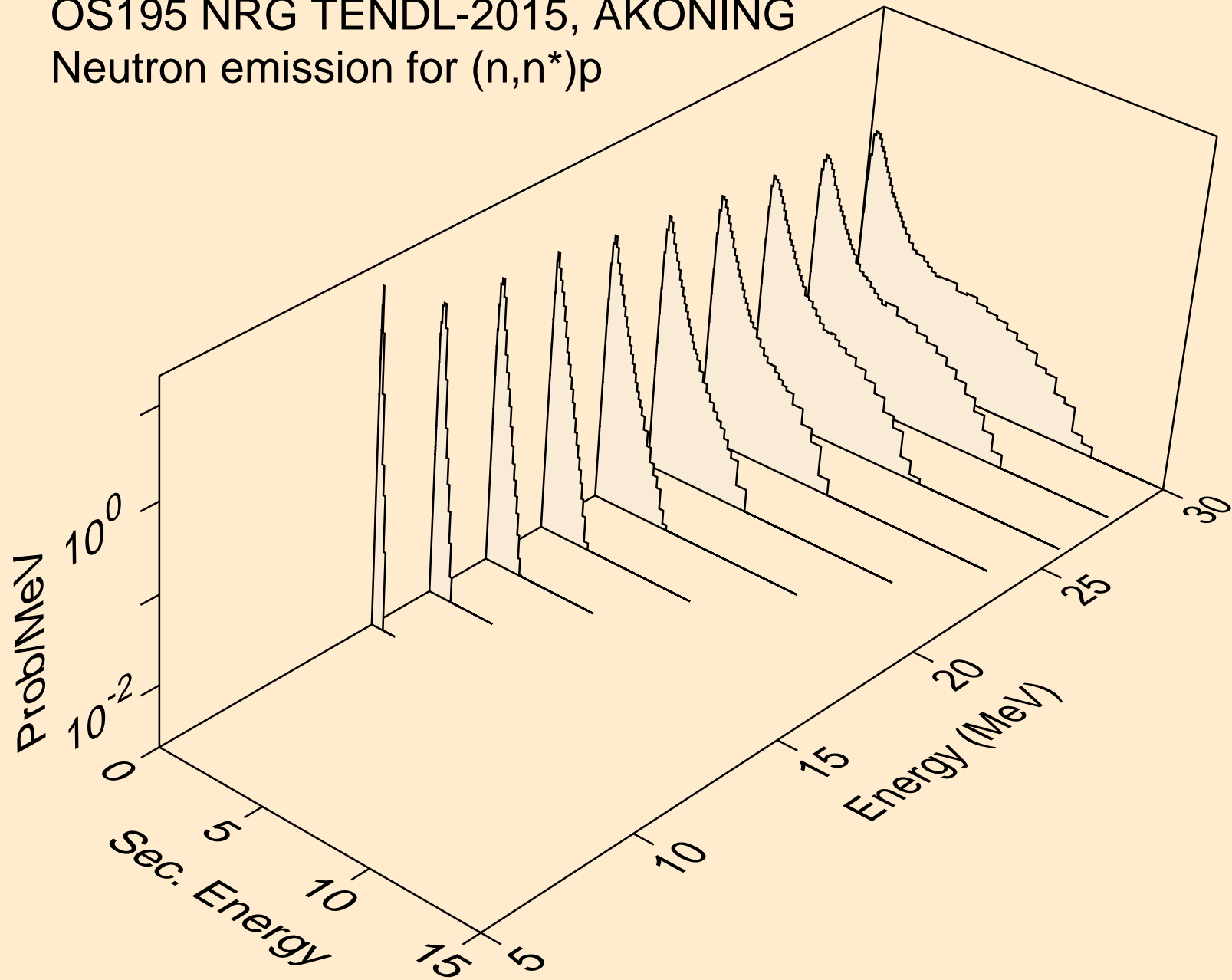
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



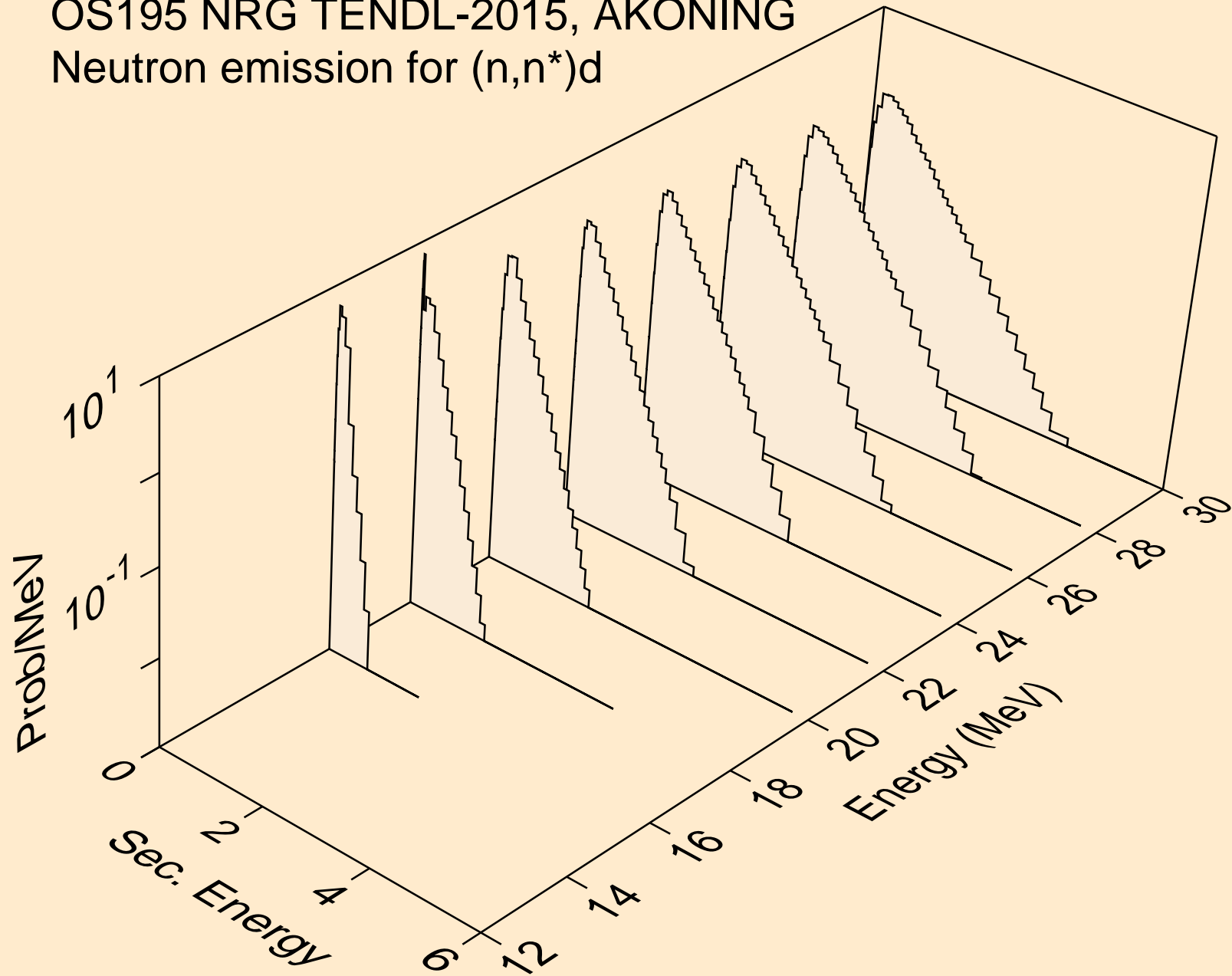
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



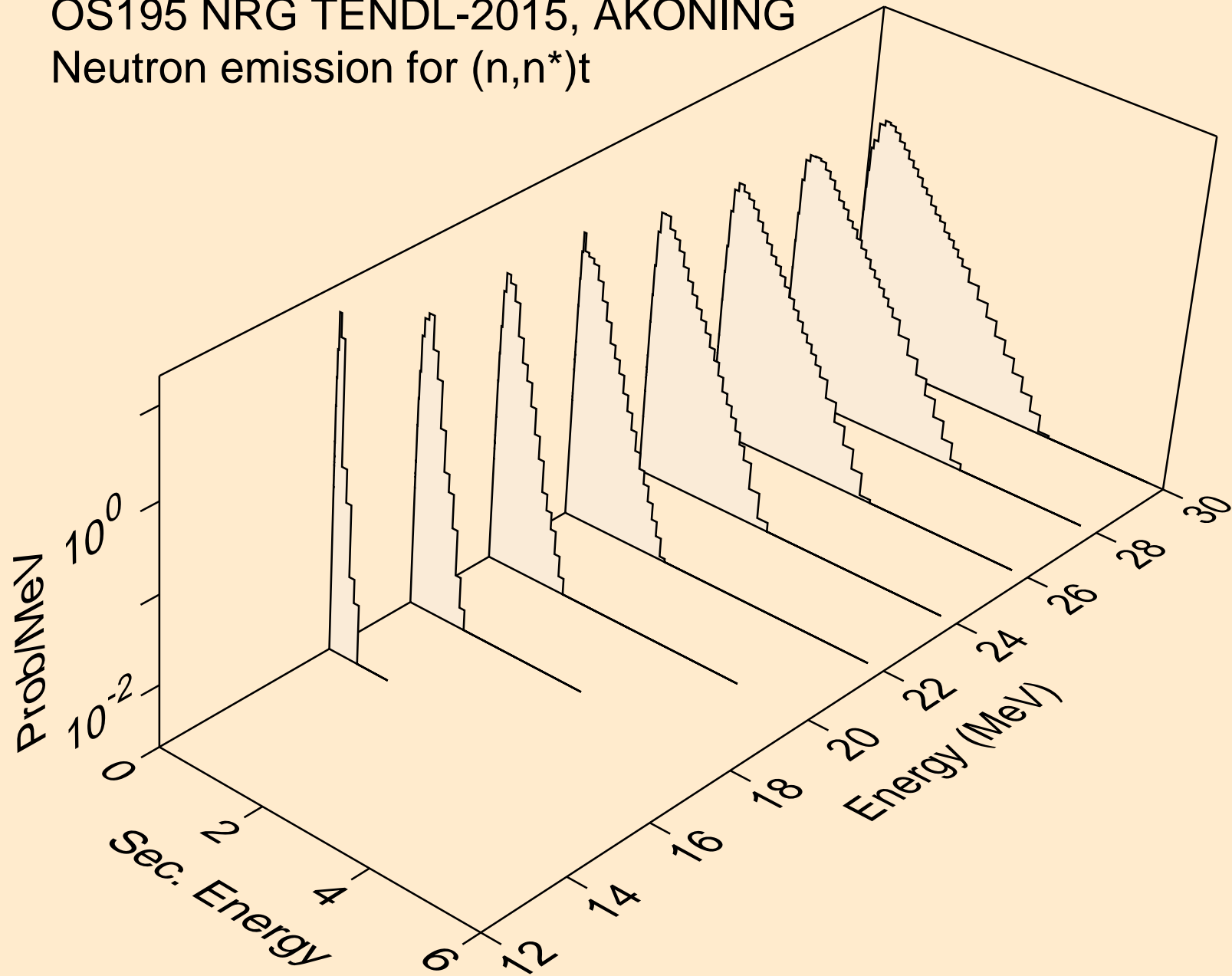
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

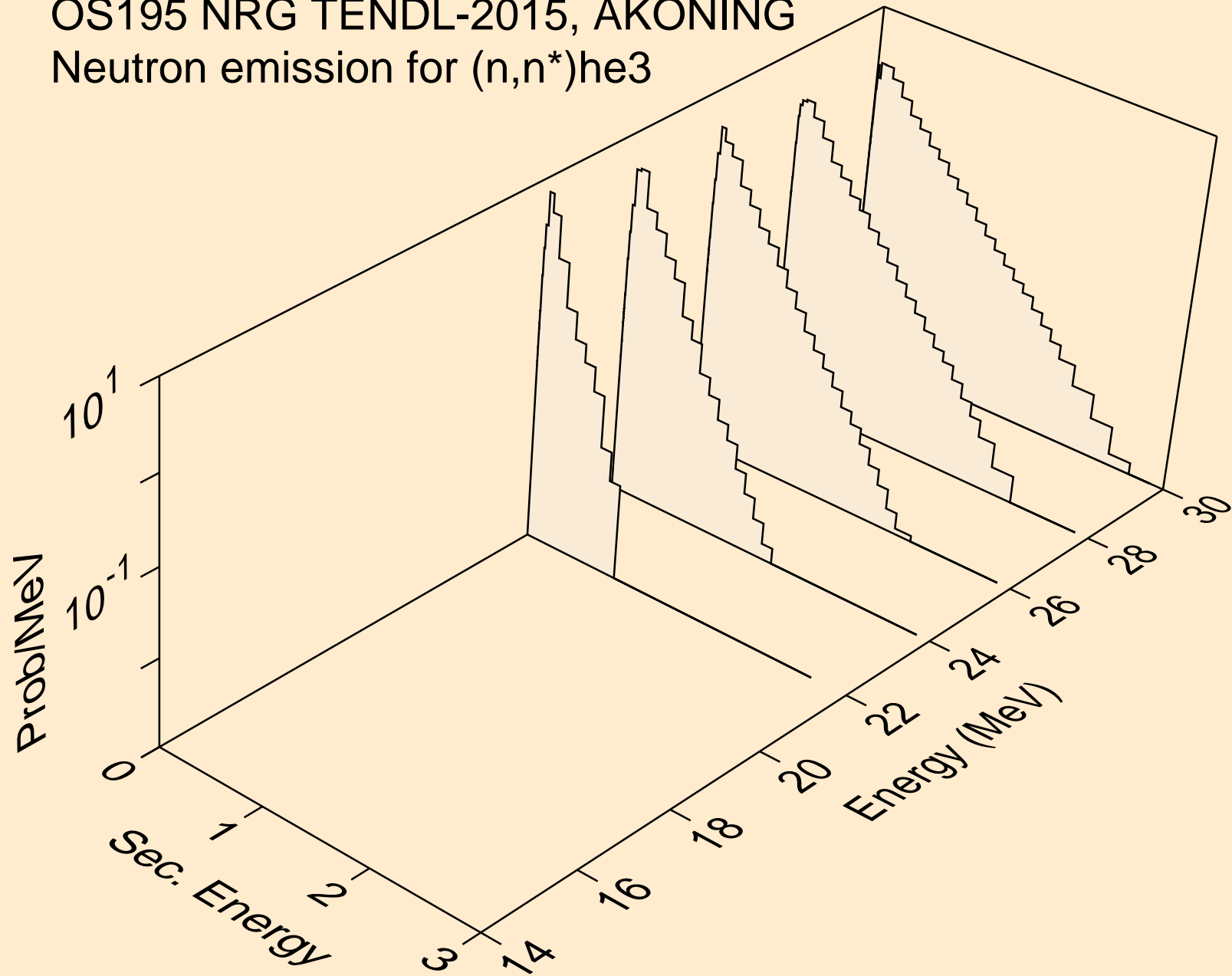


OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

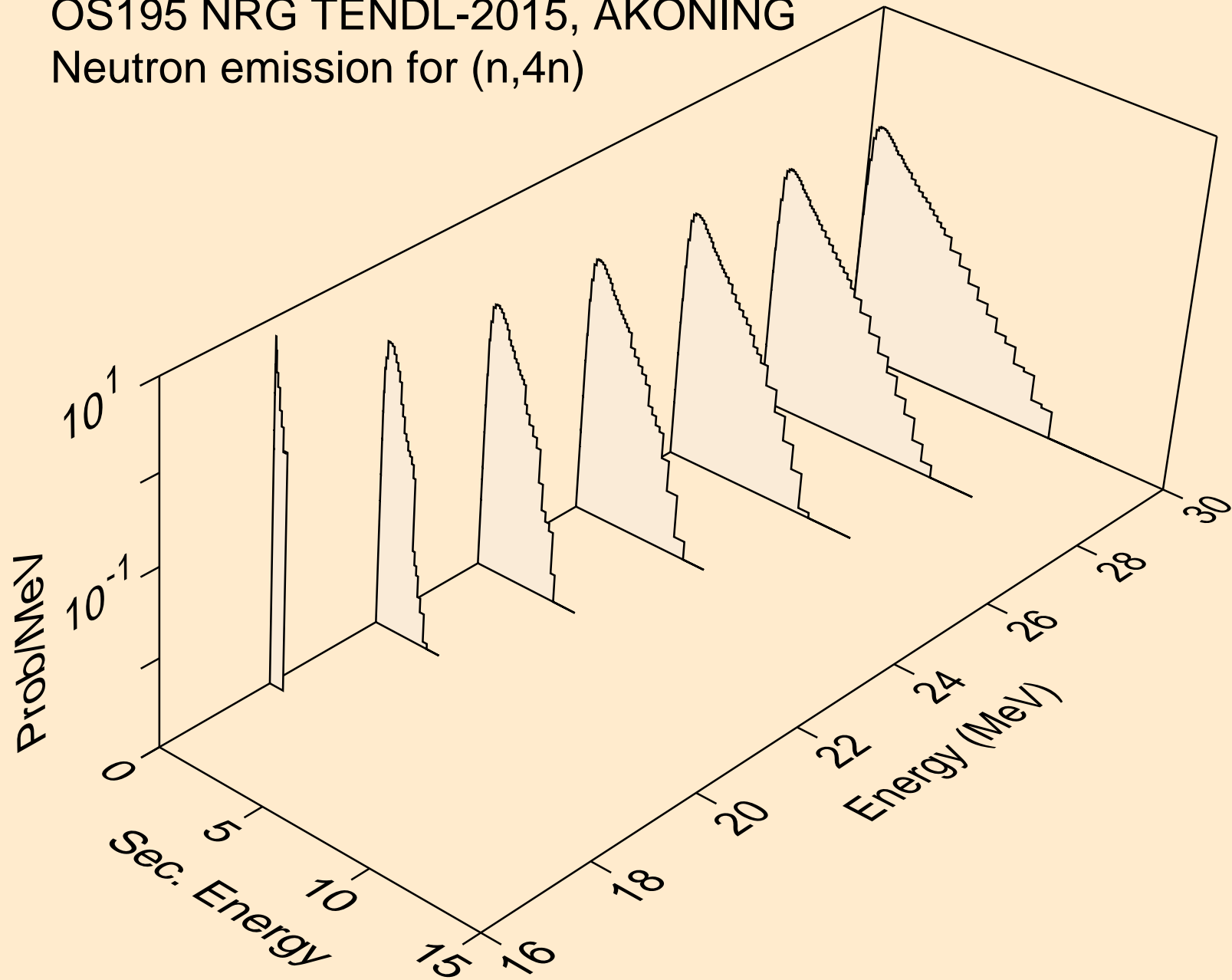




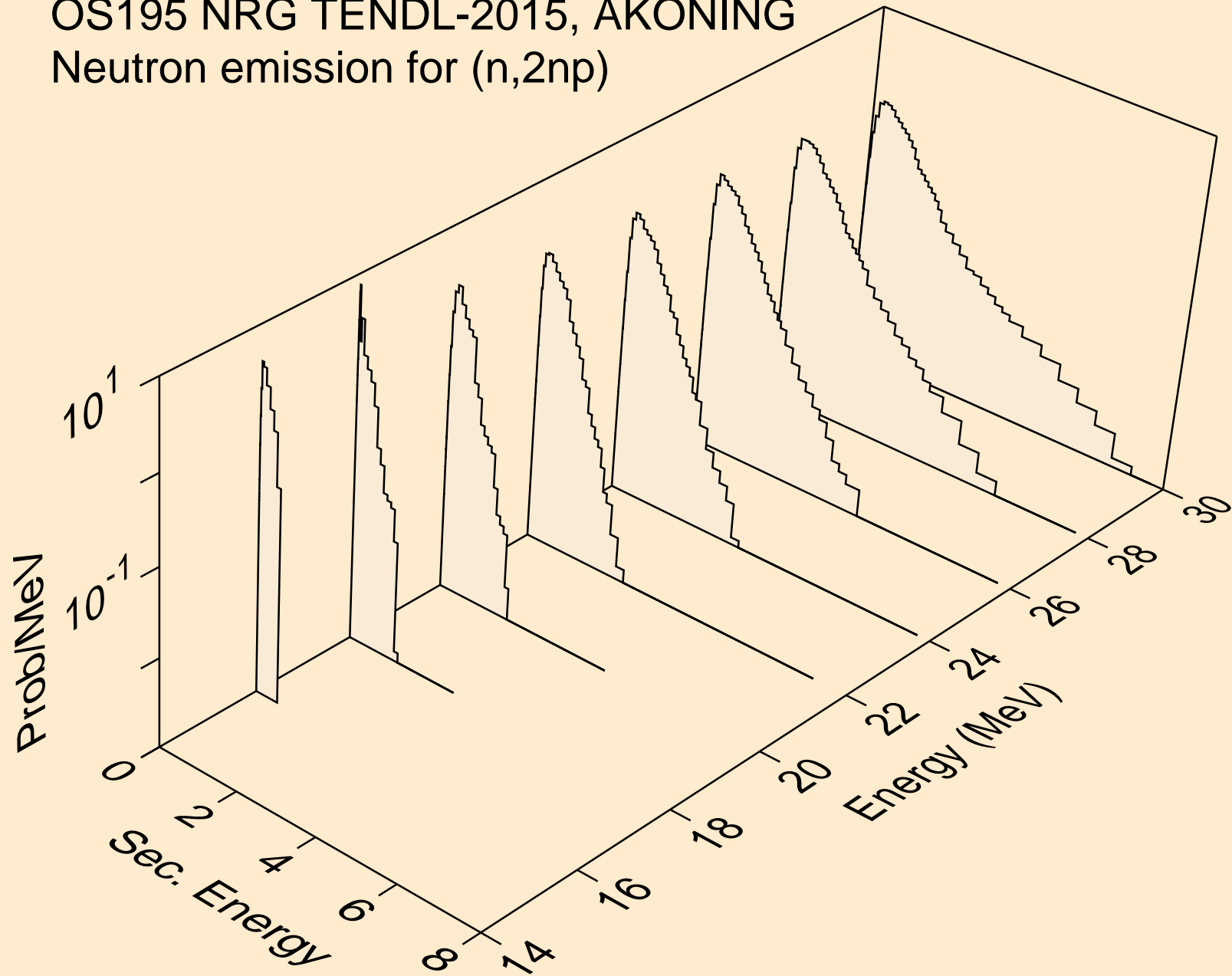
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



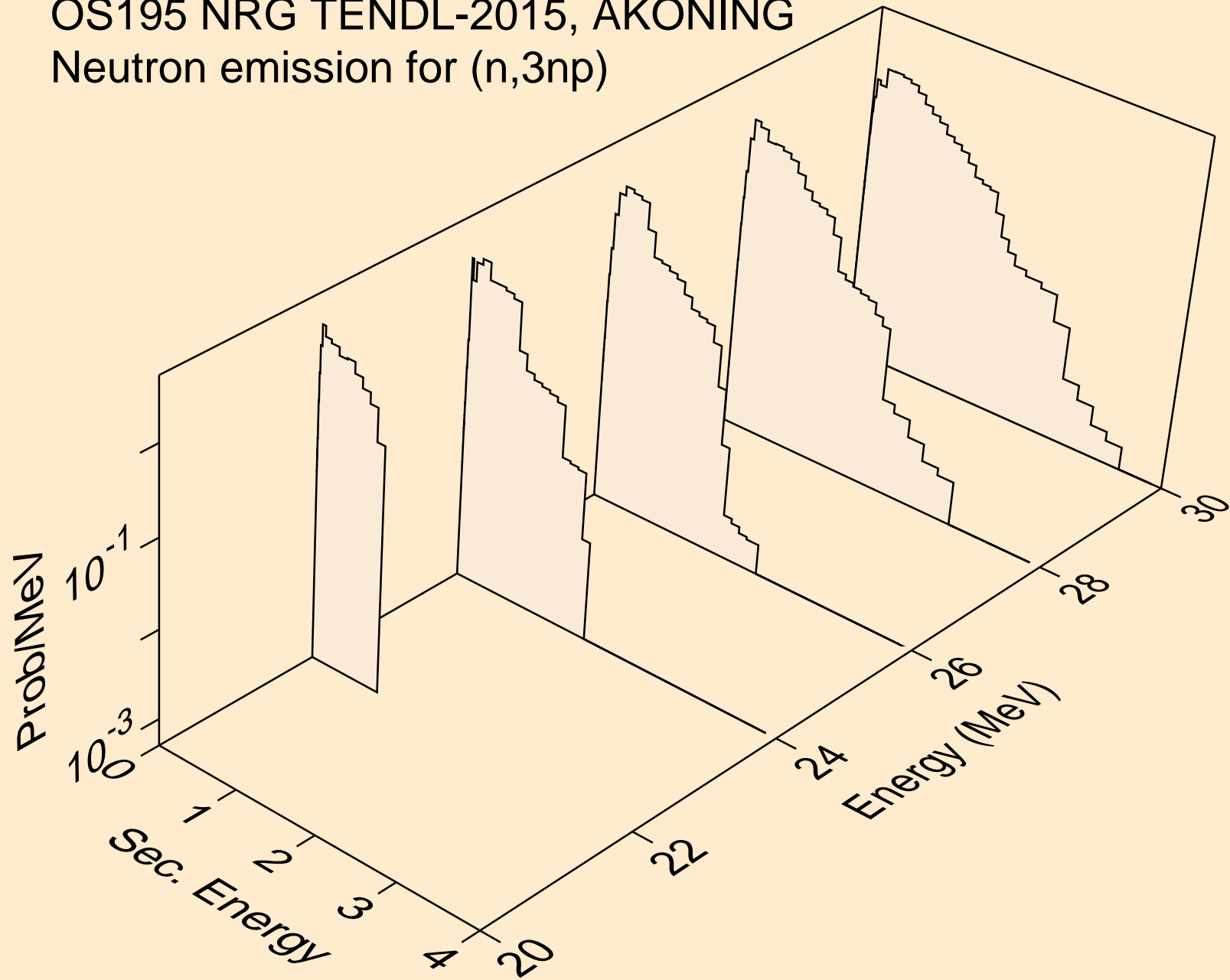
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



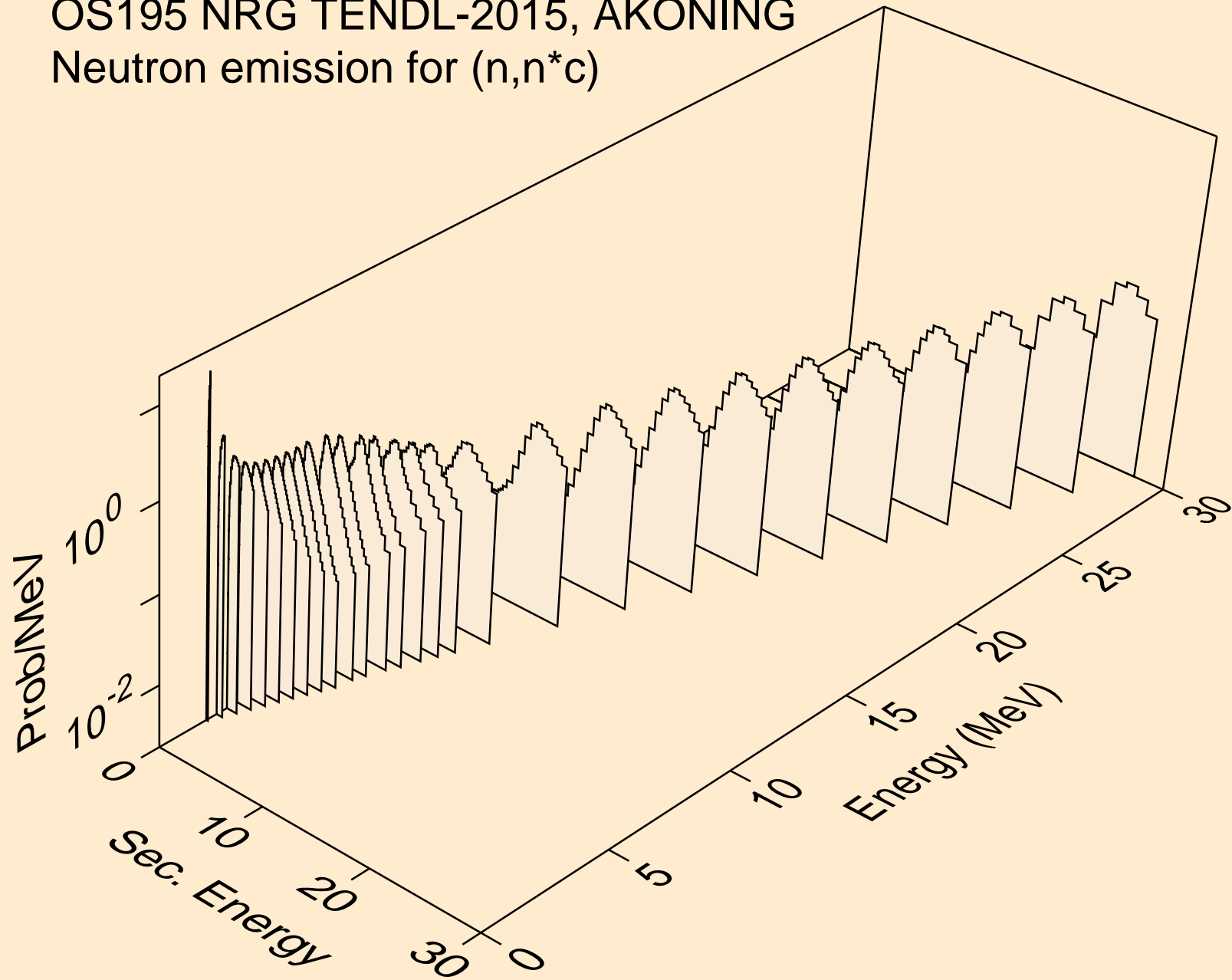
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



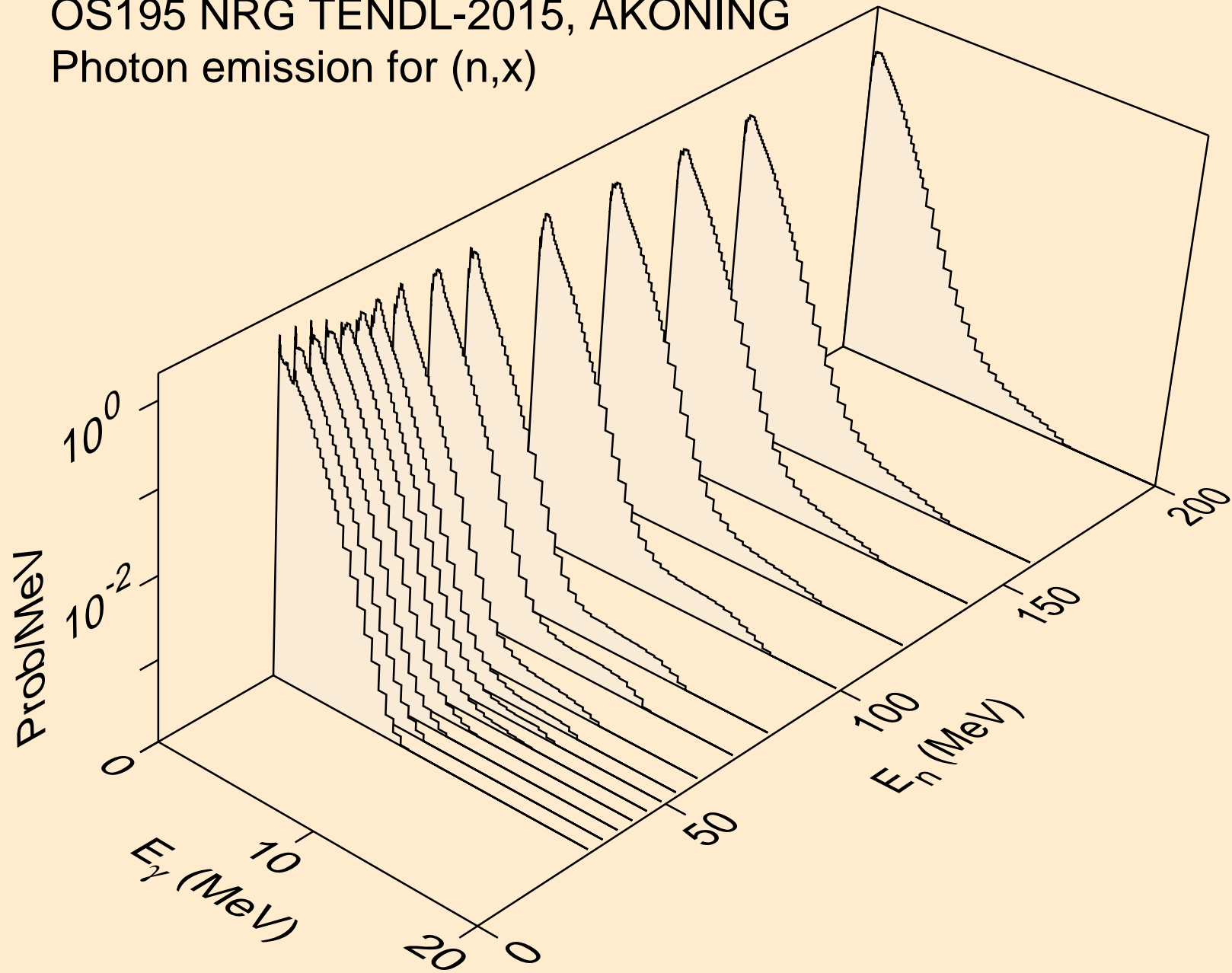
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



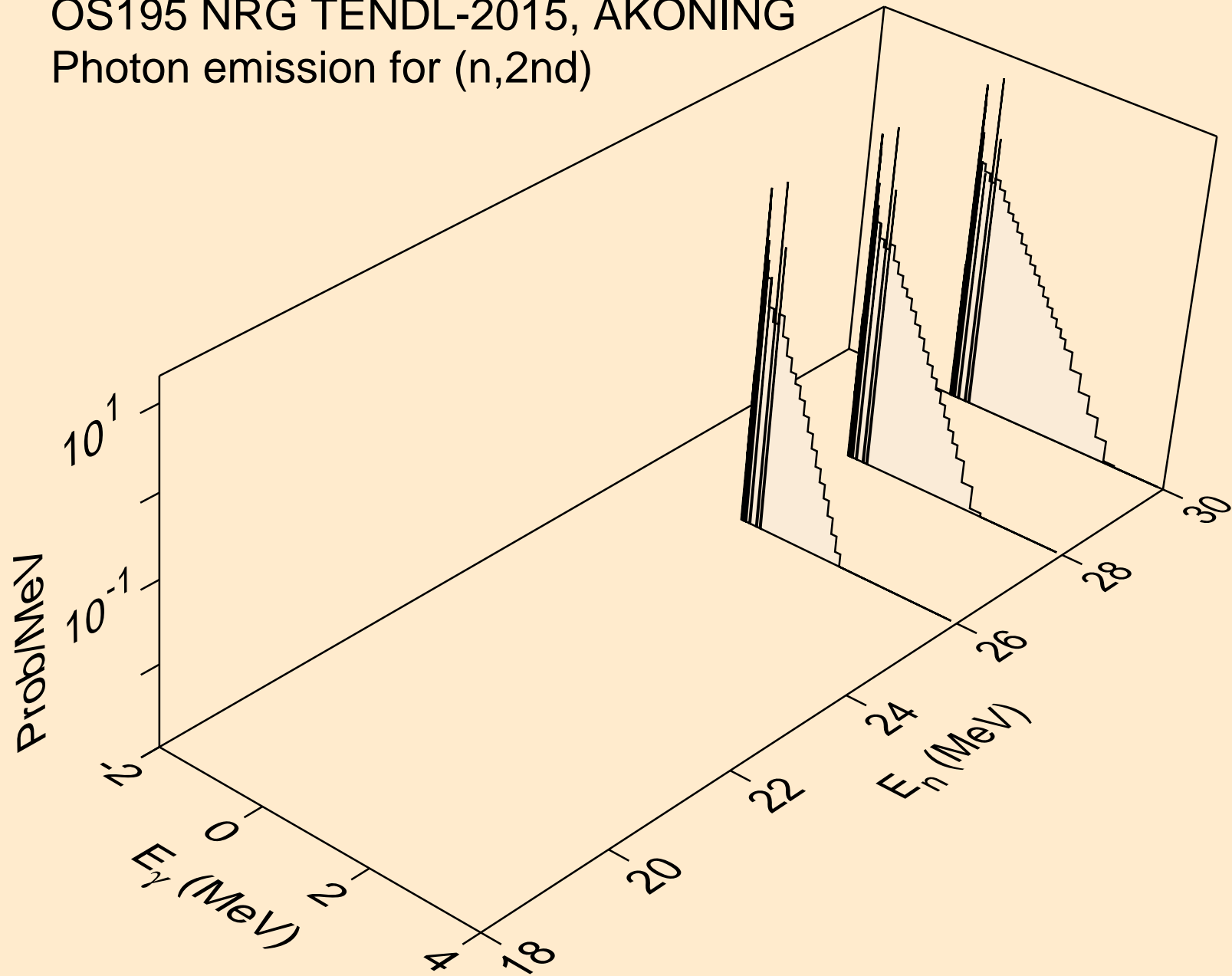
OS195 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



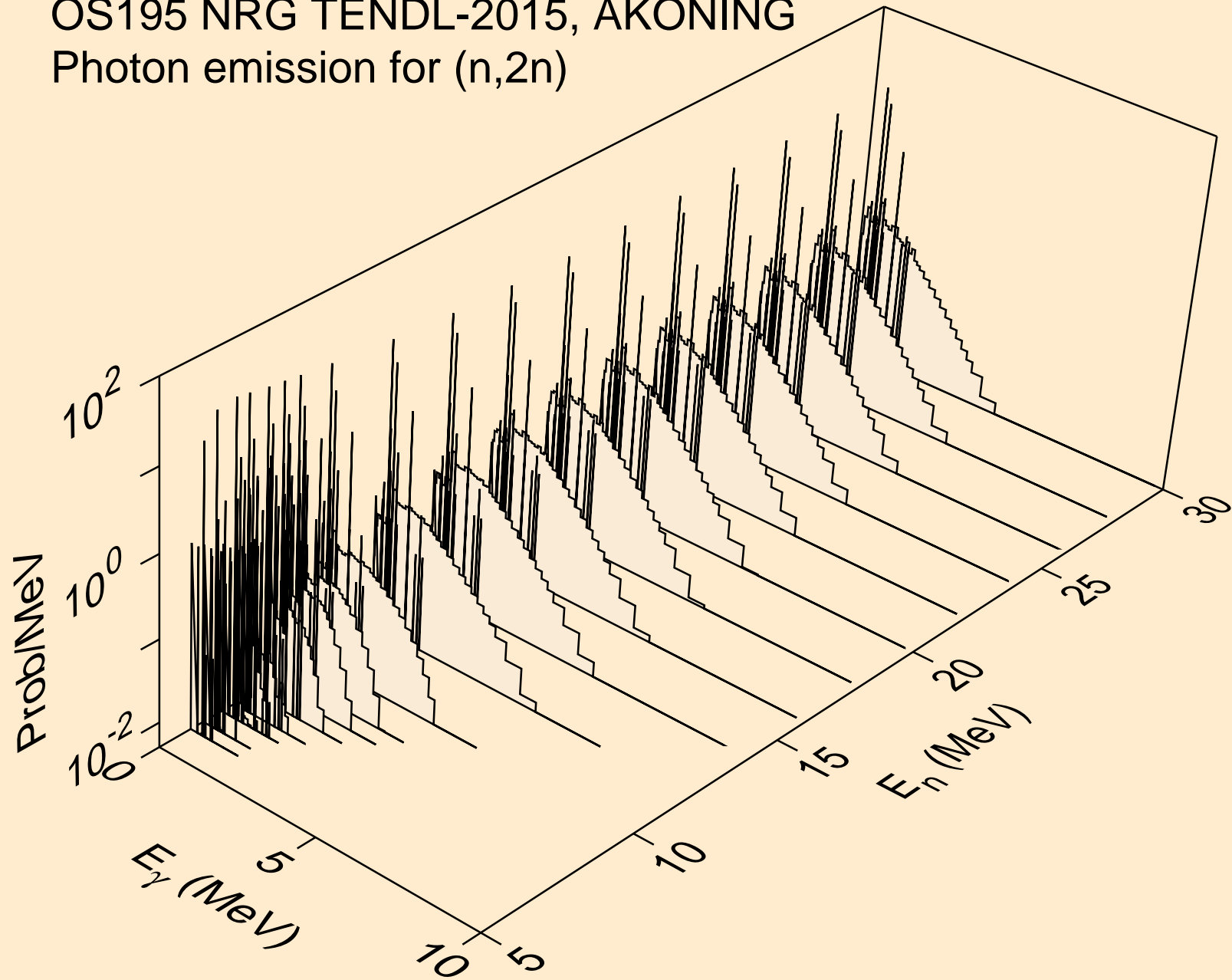
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

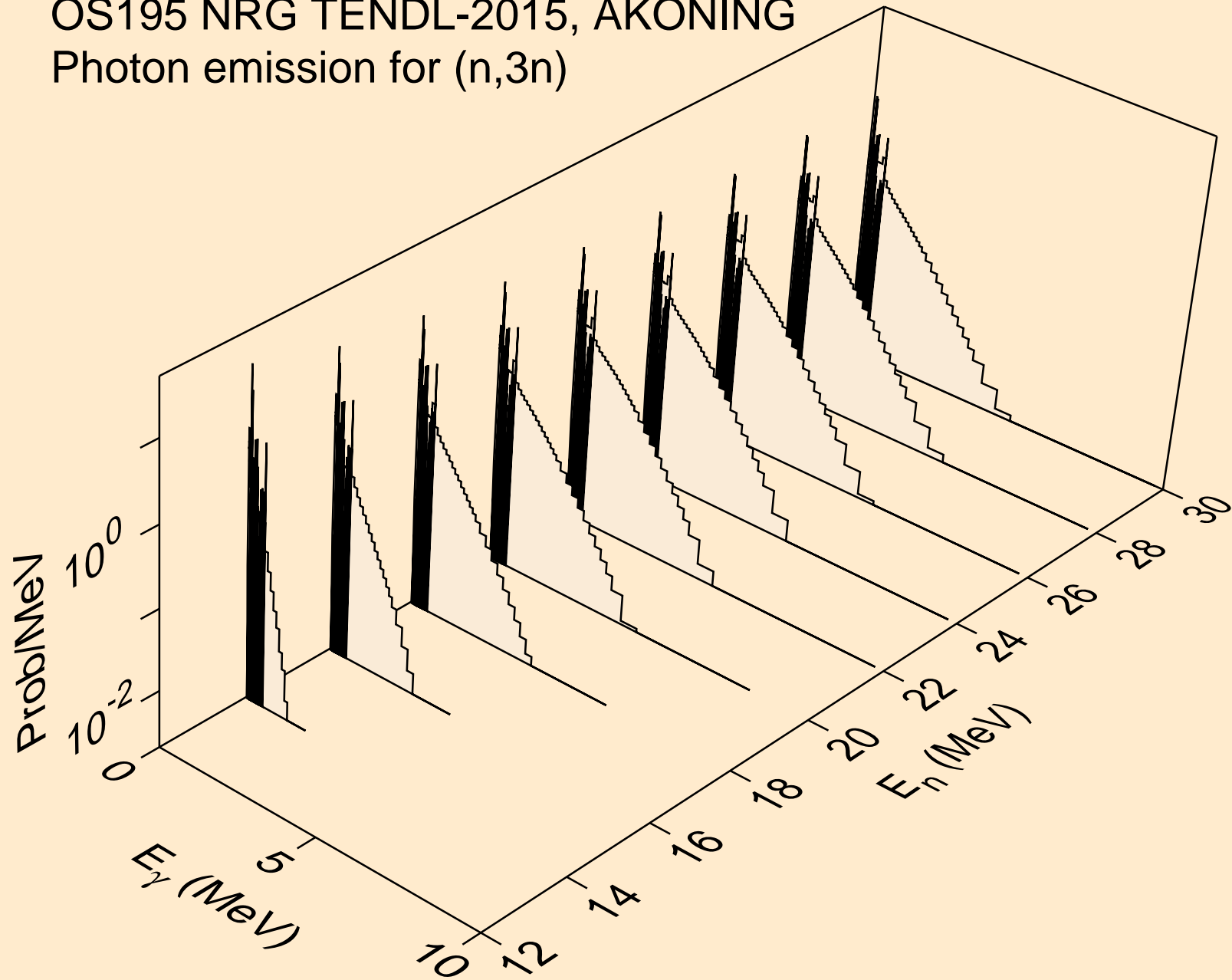


OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

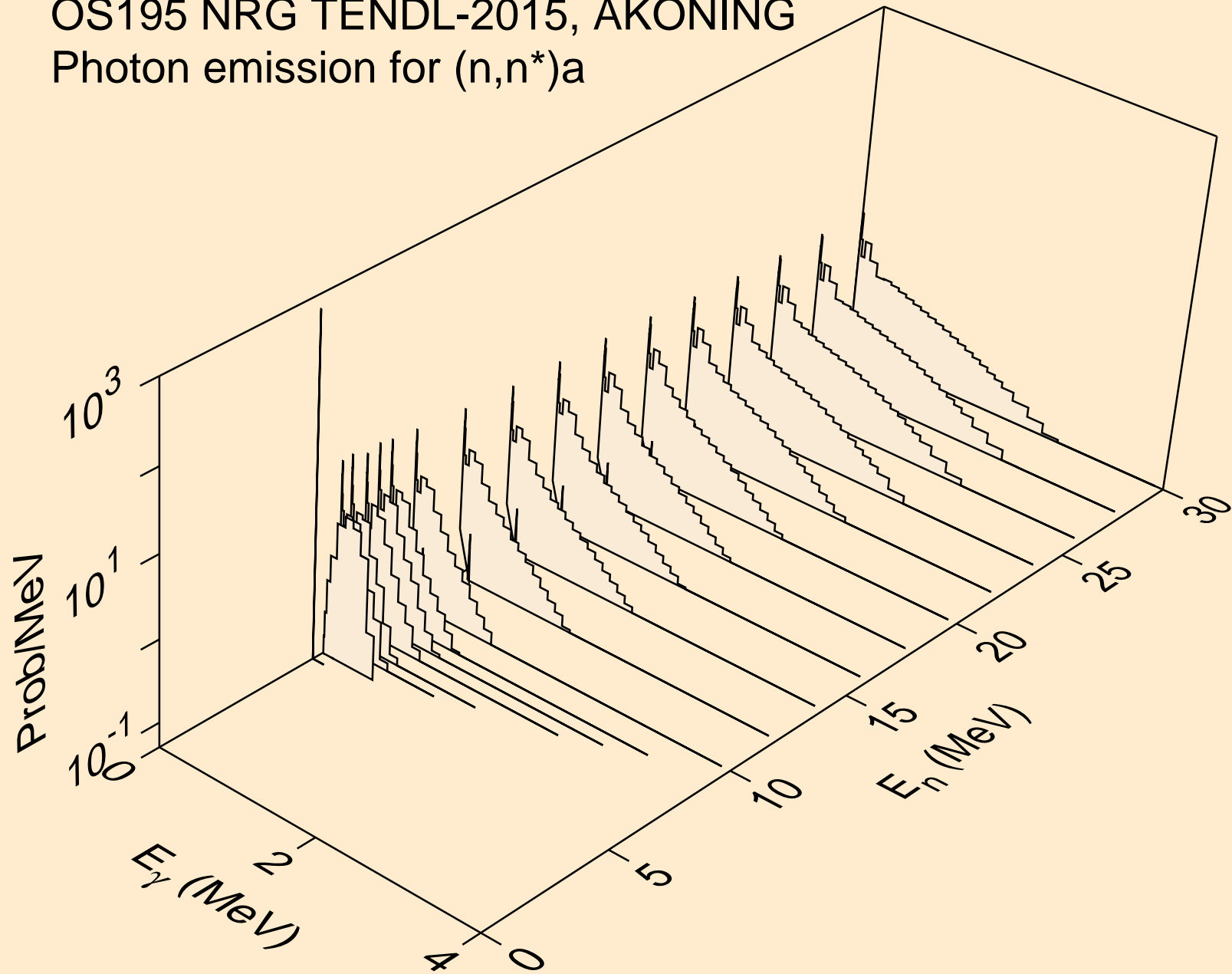




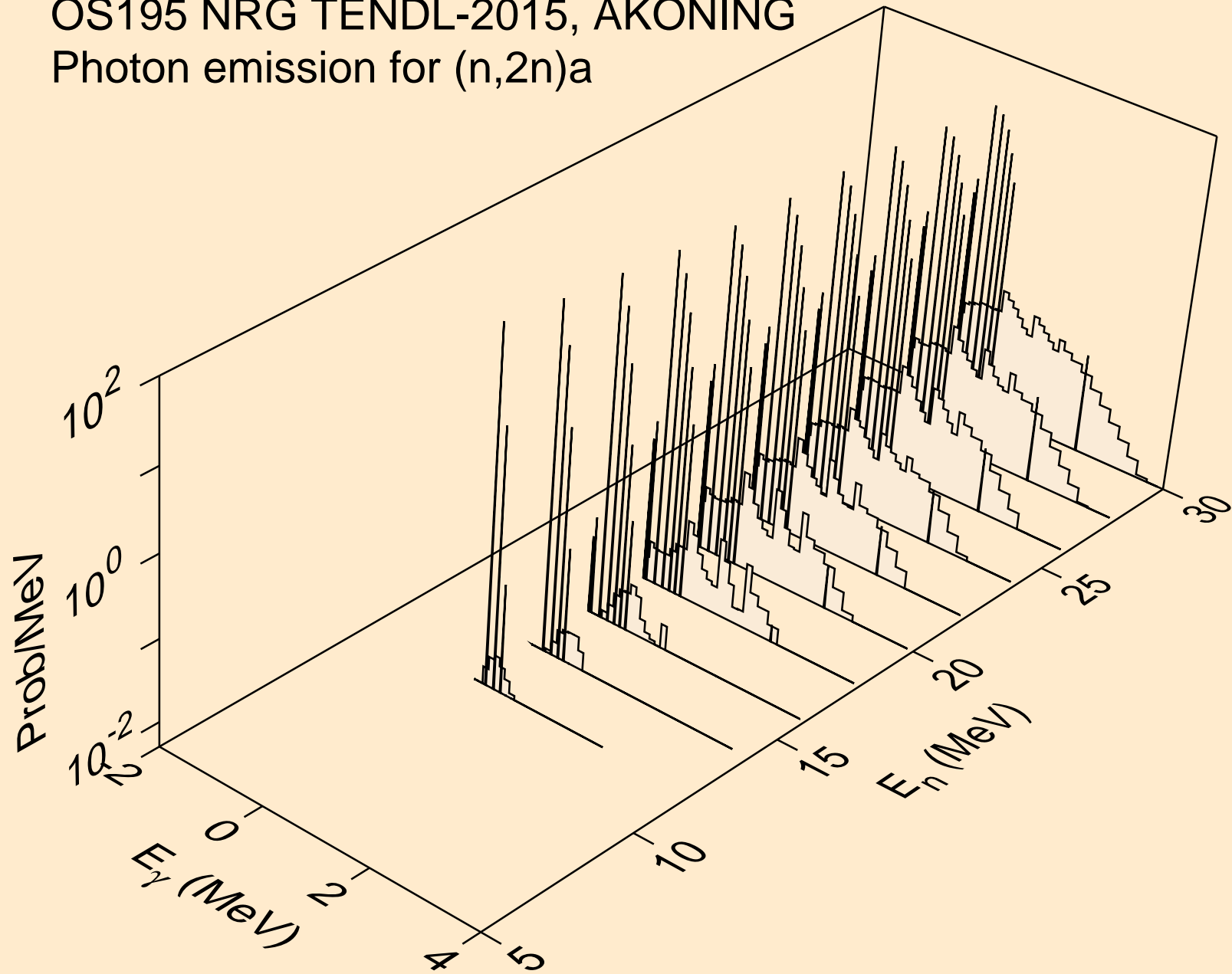
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



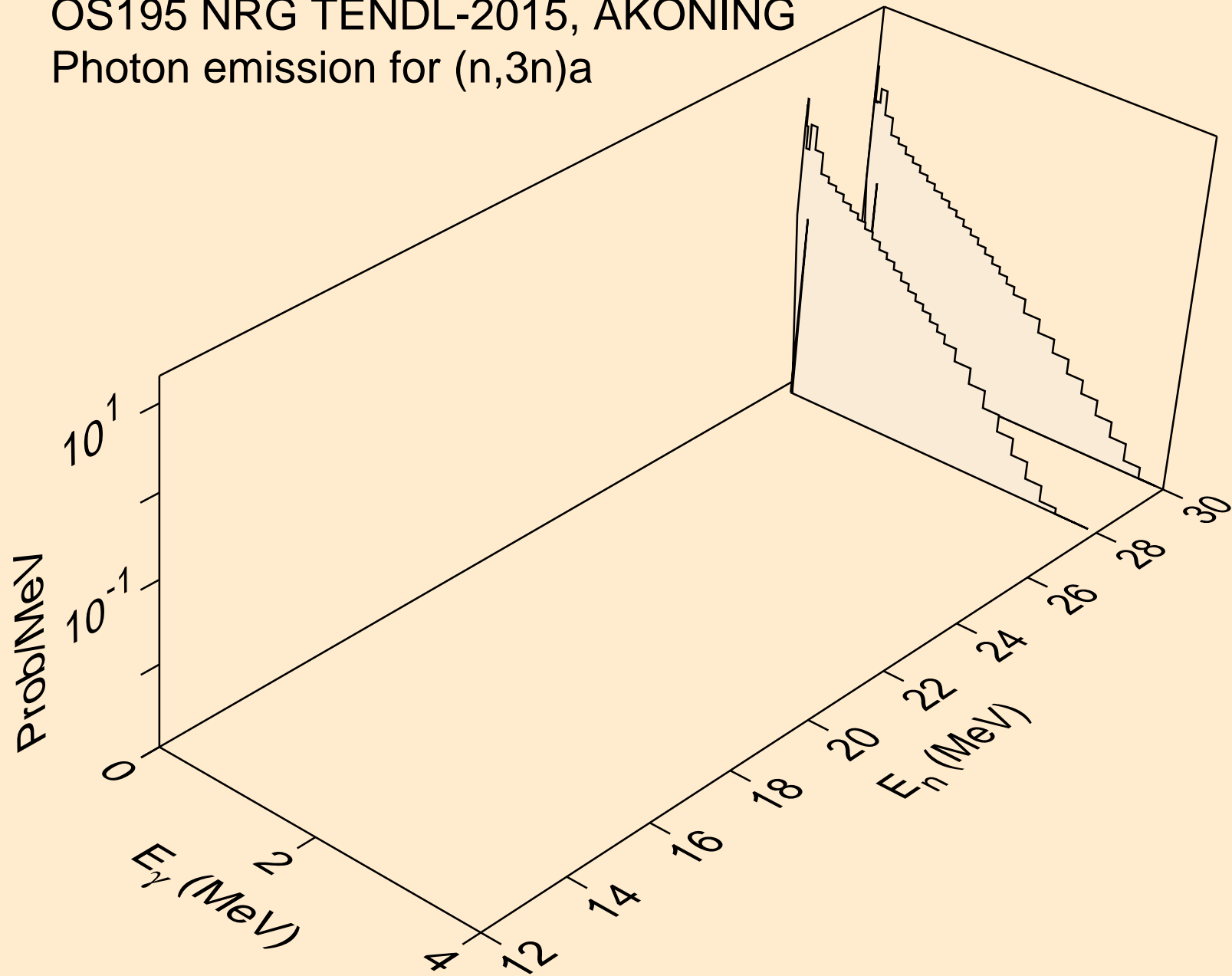
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



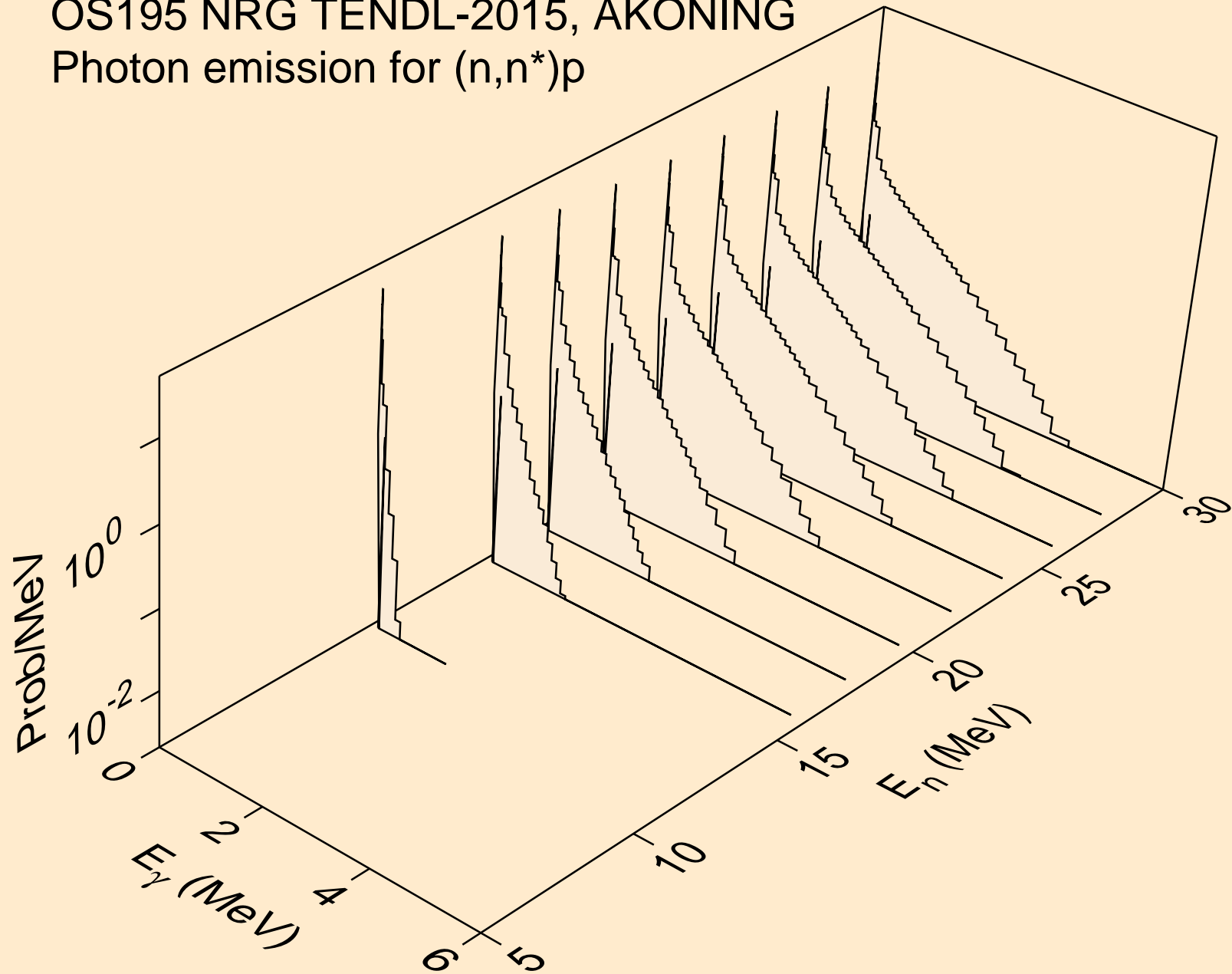
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



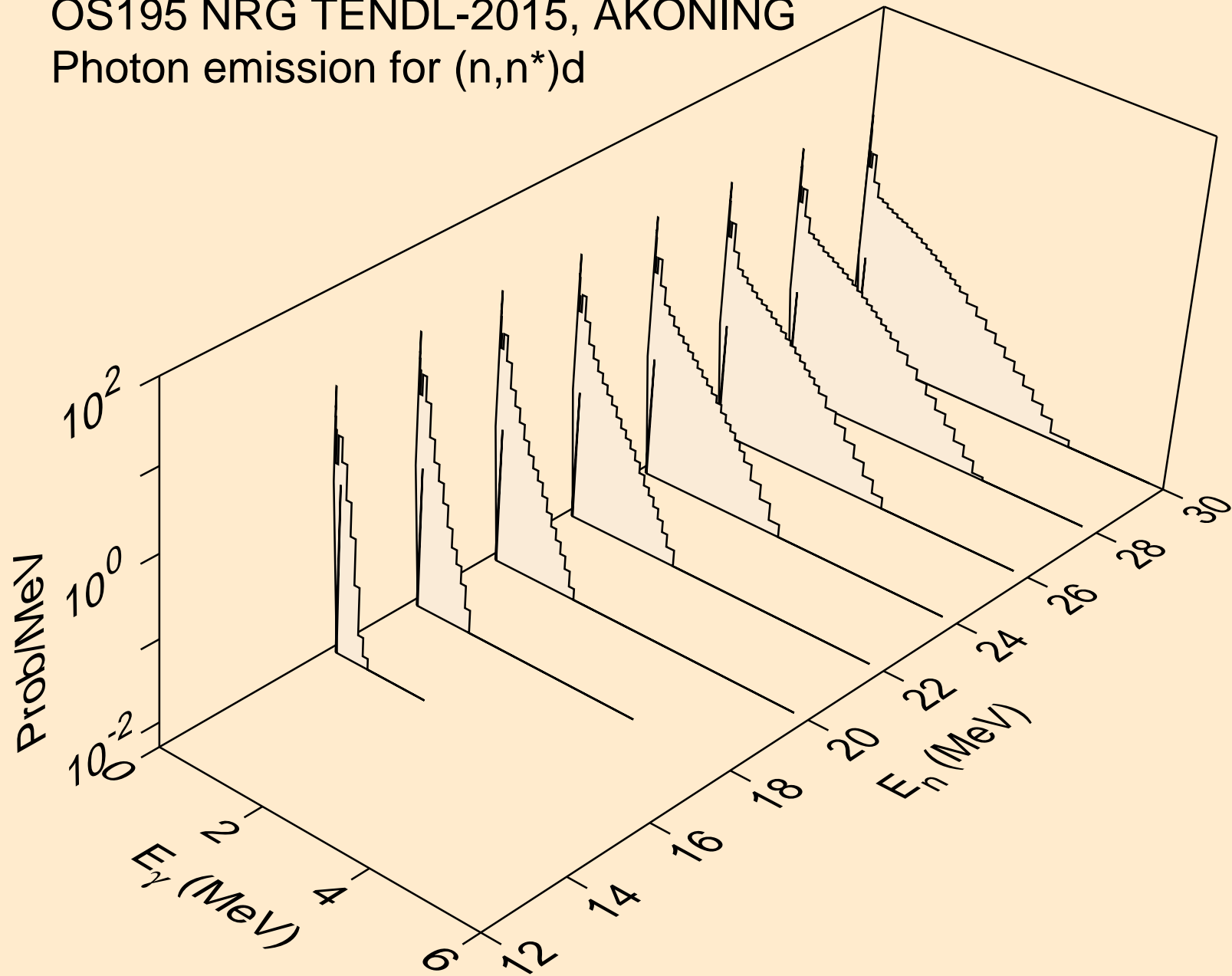
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



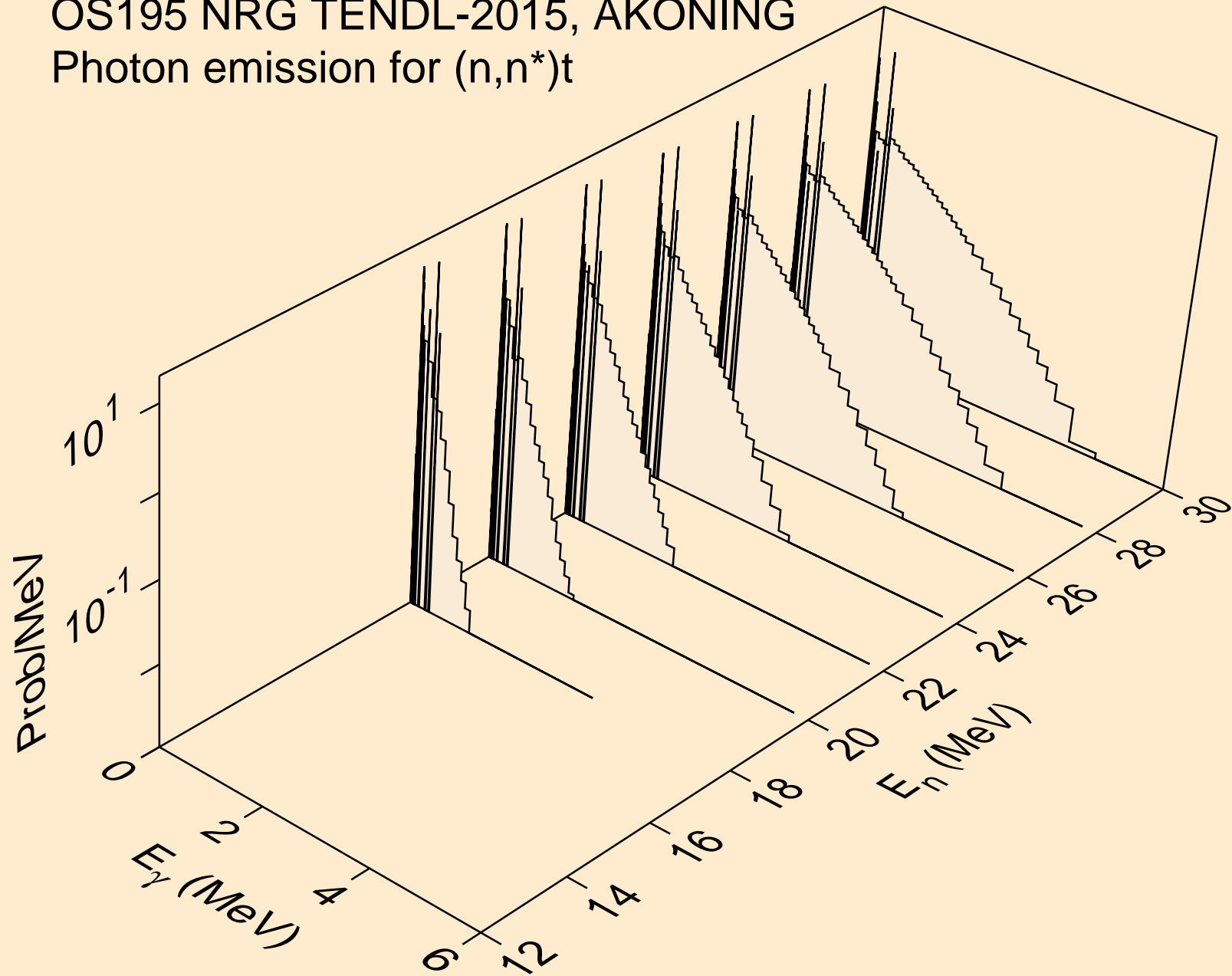
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



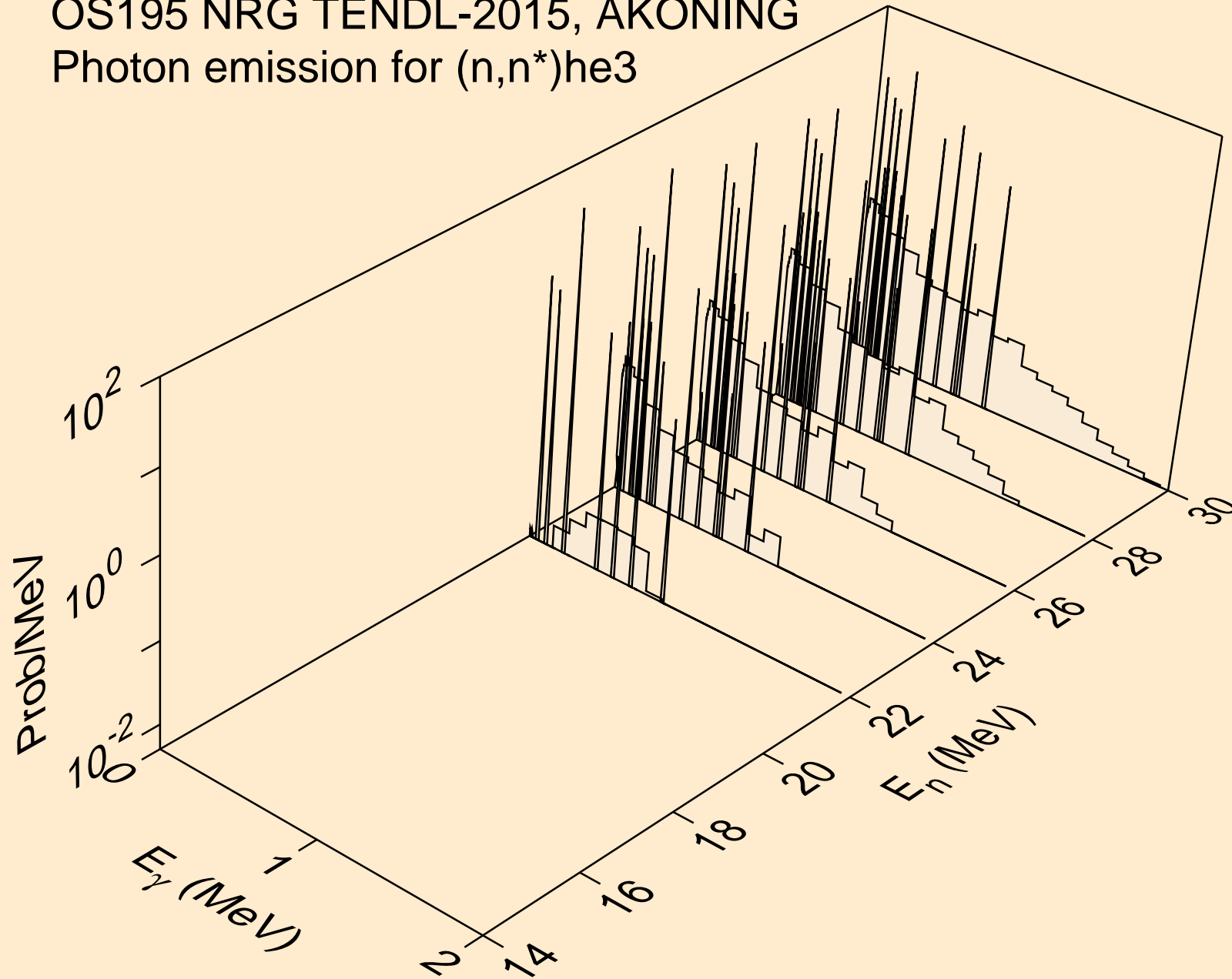
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

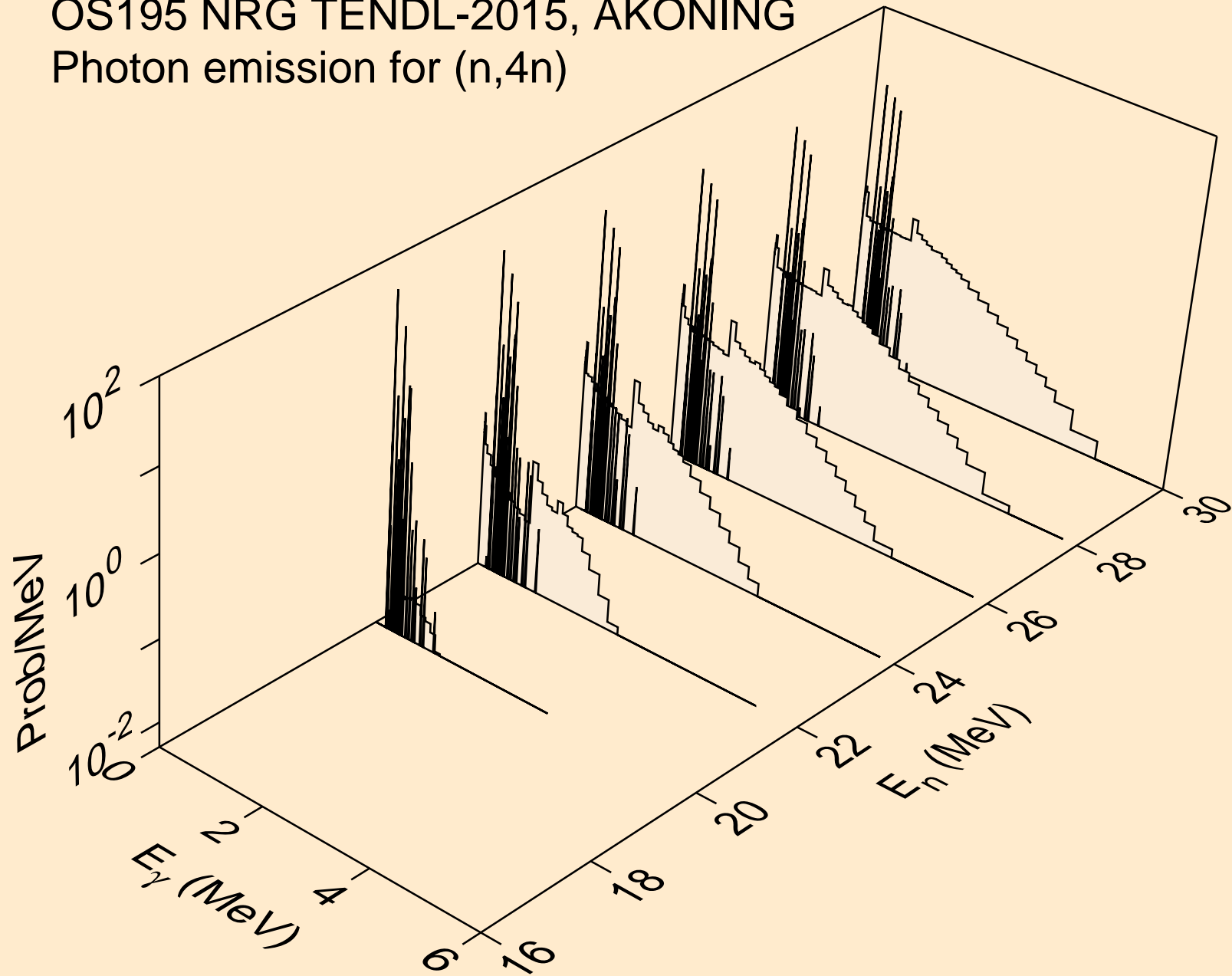


OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

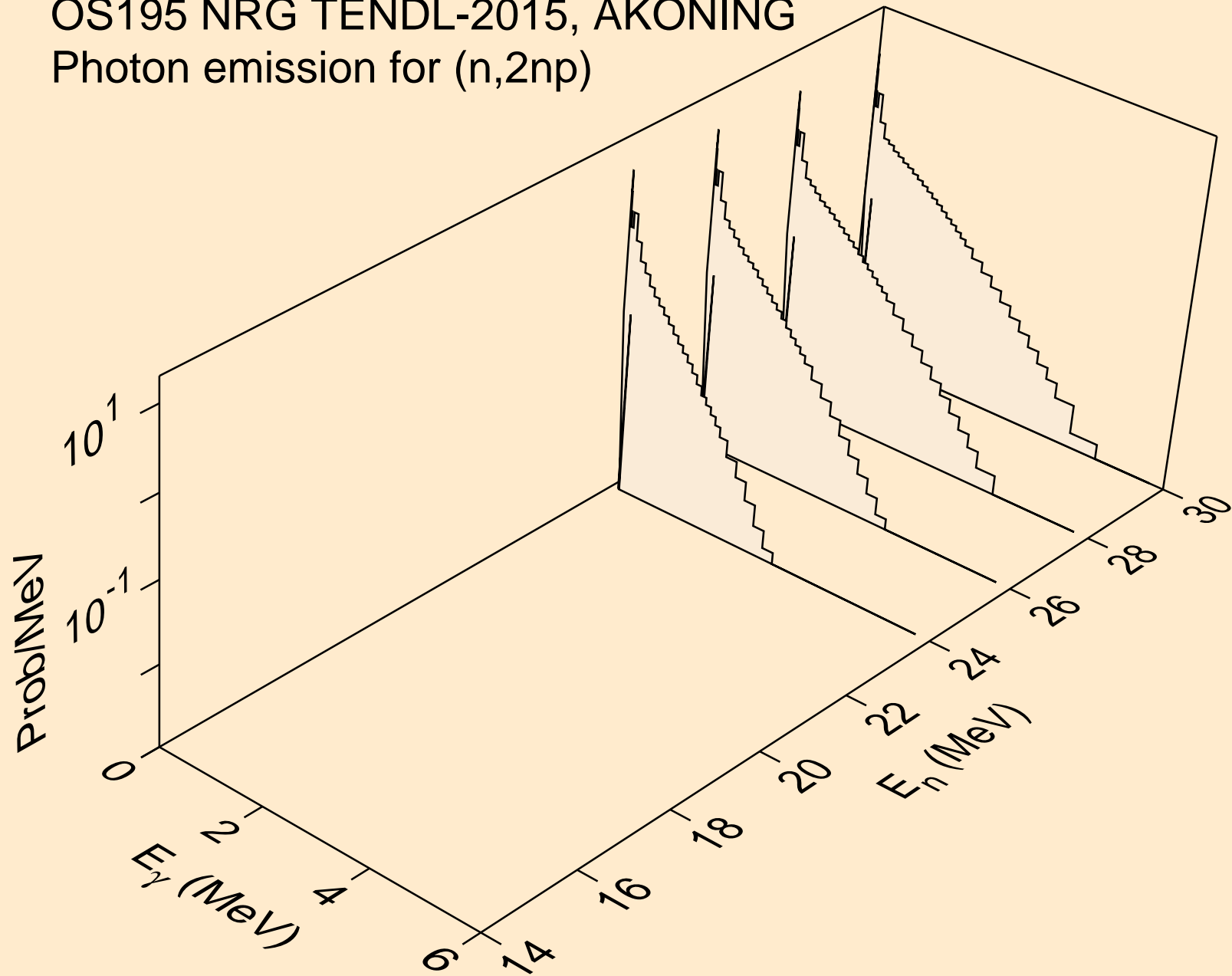




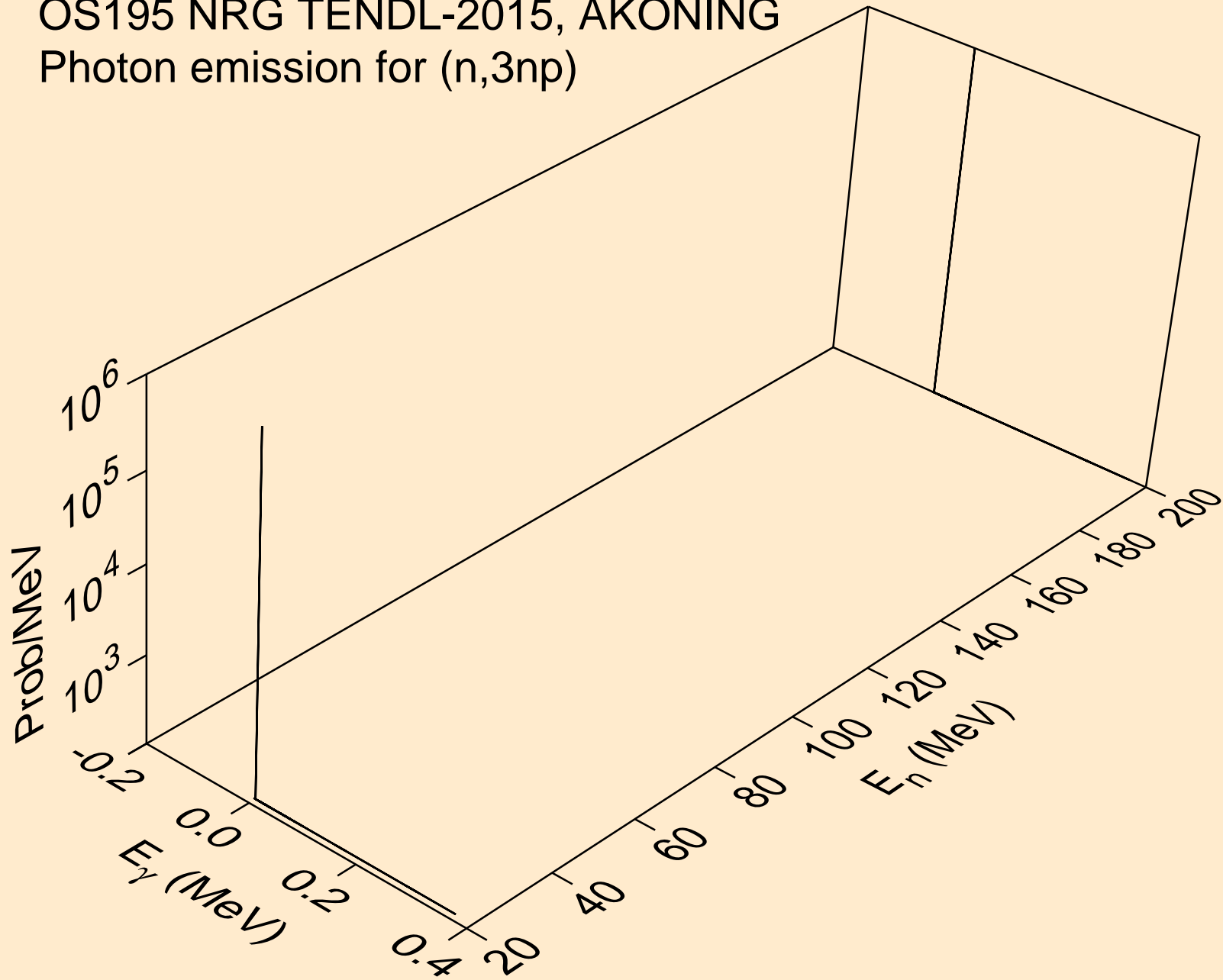
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



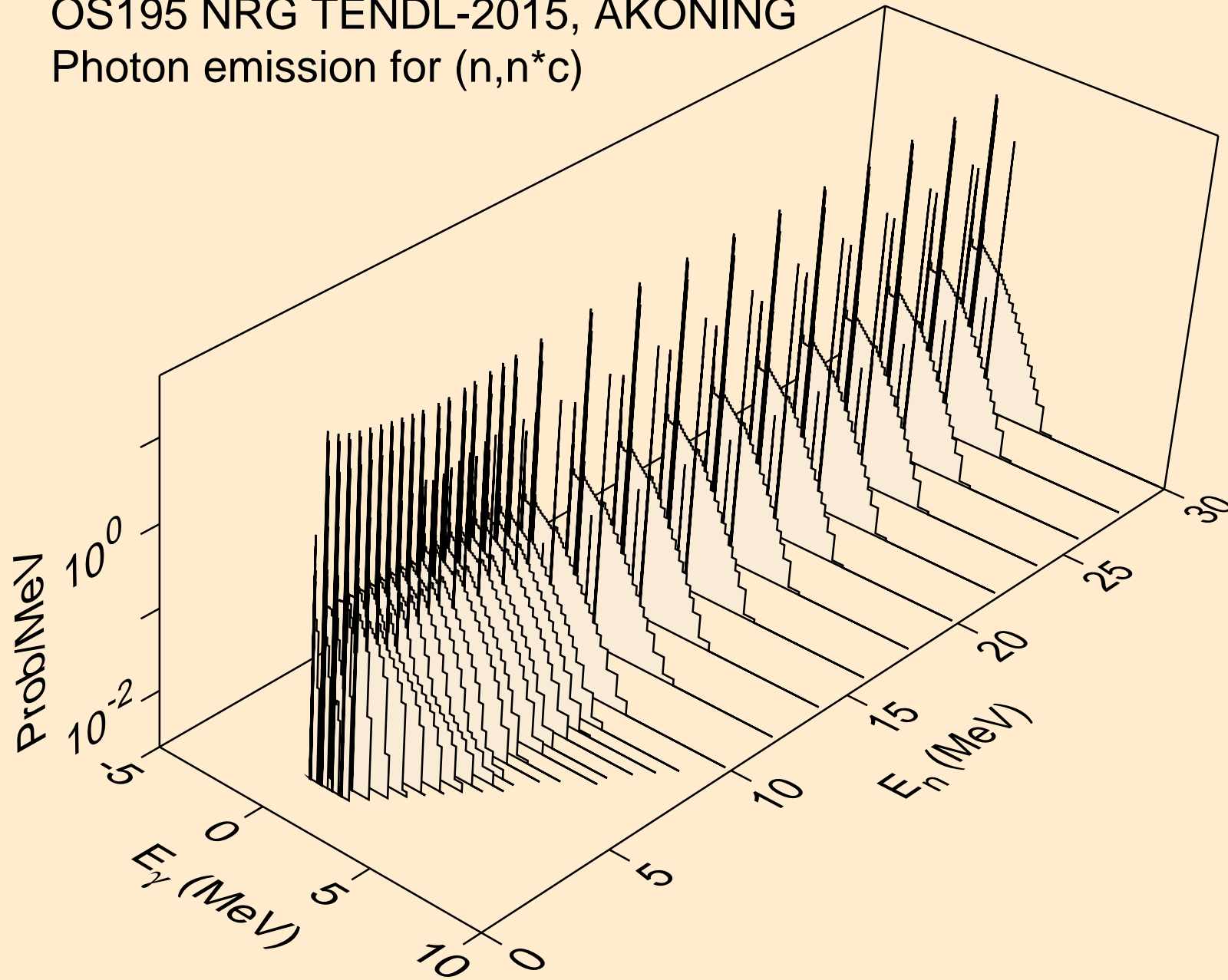
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



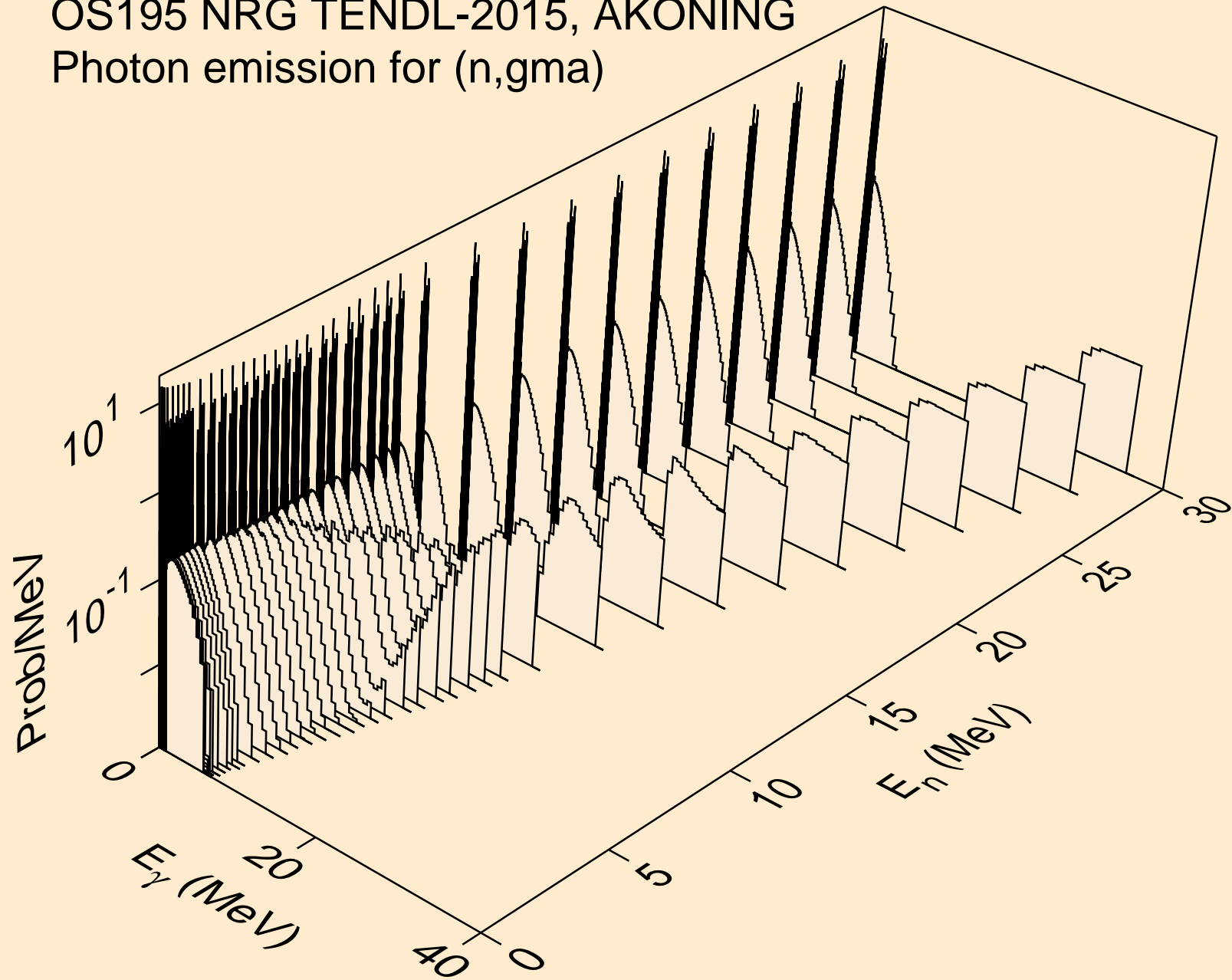
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



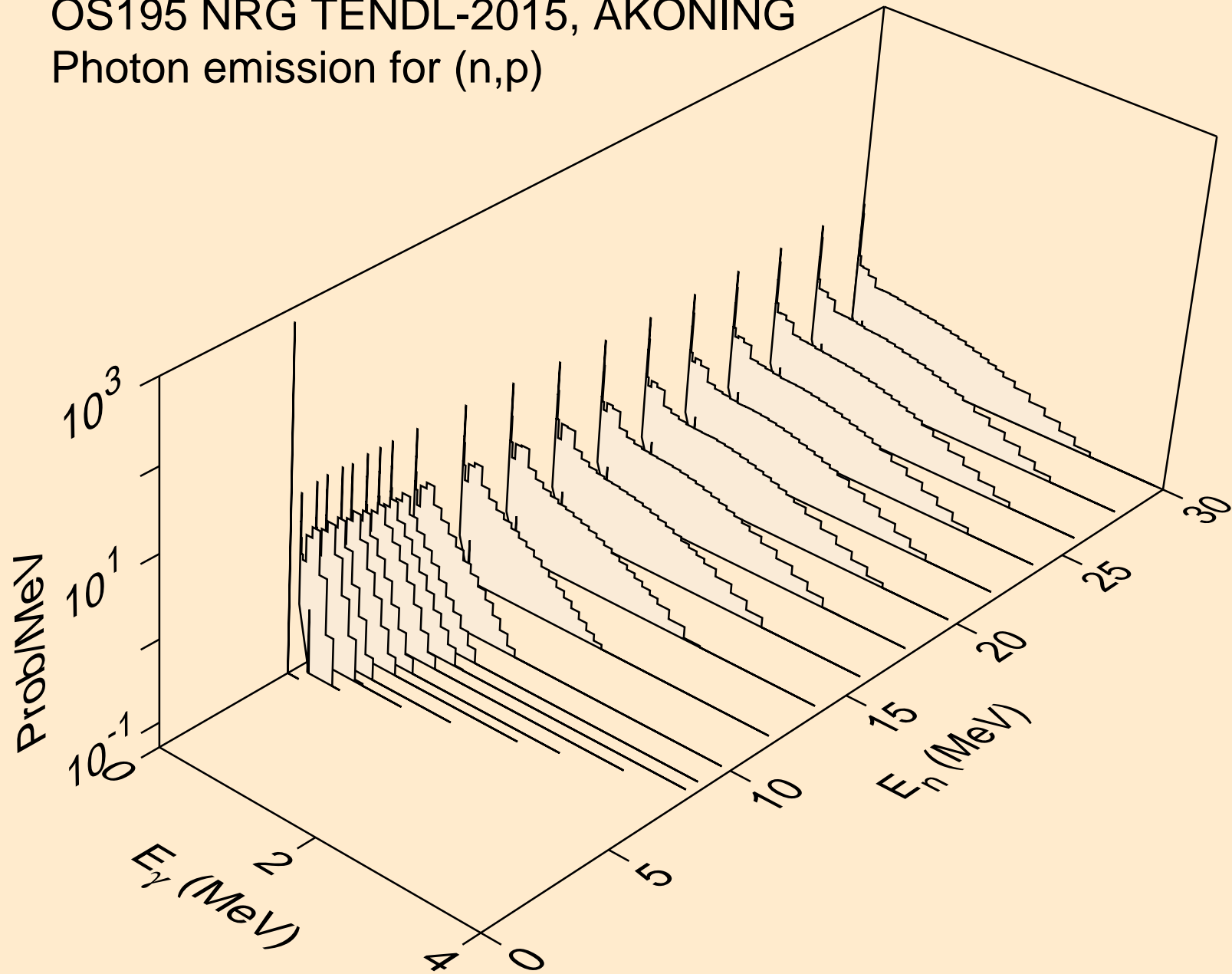
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



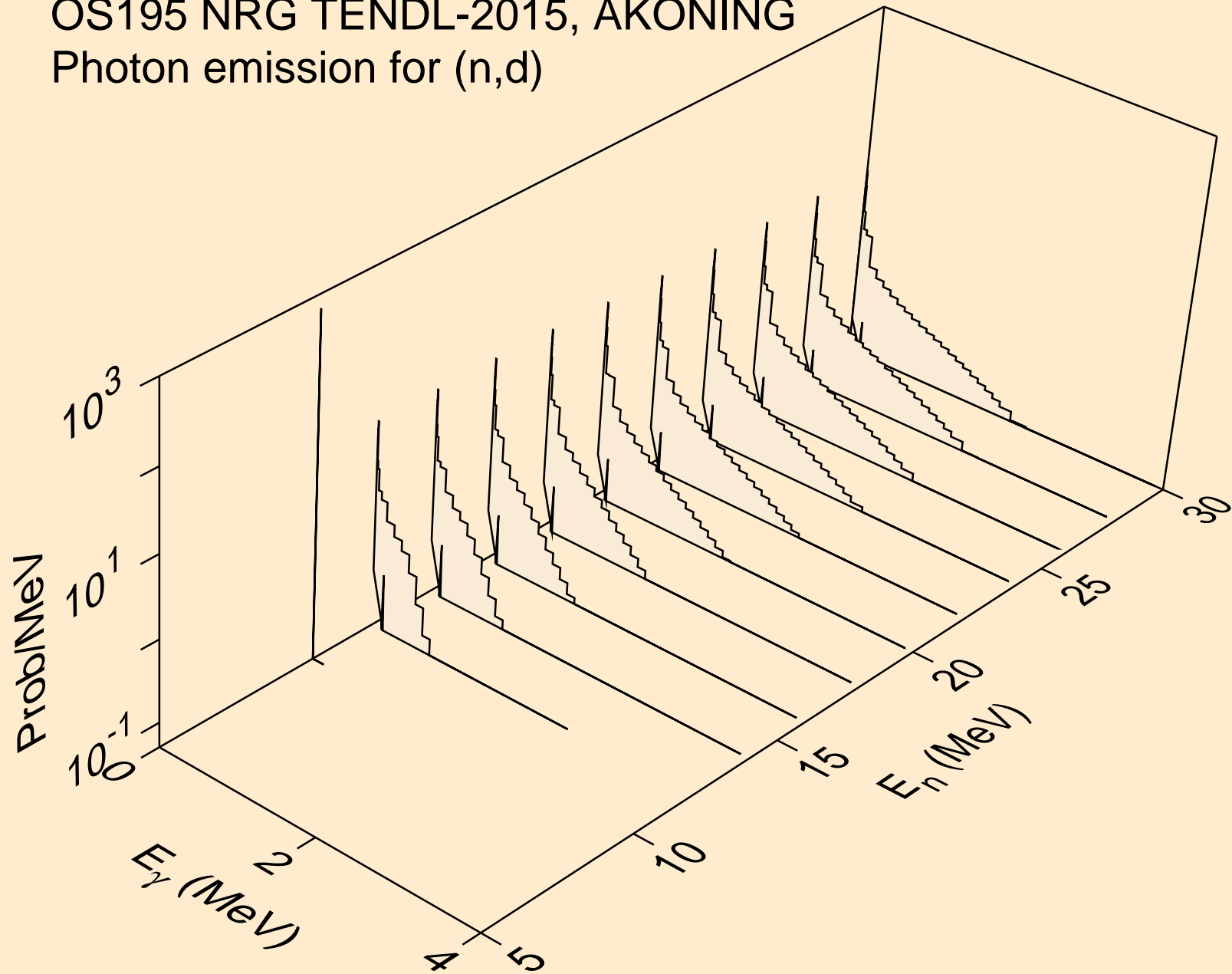
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



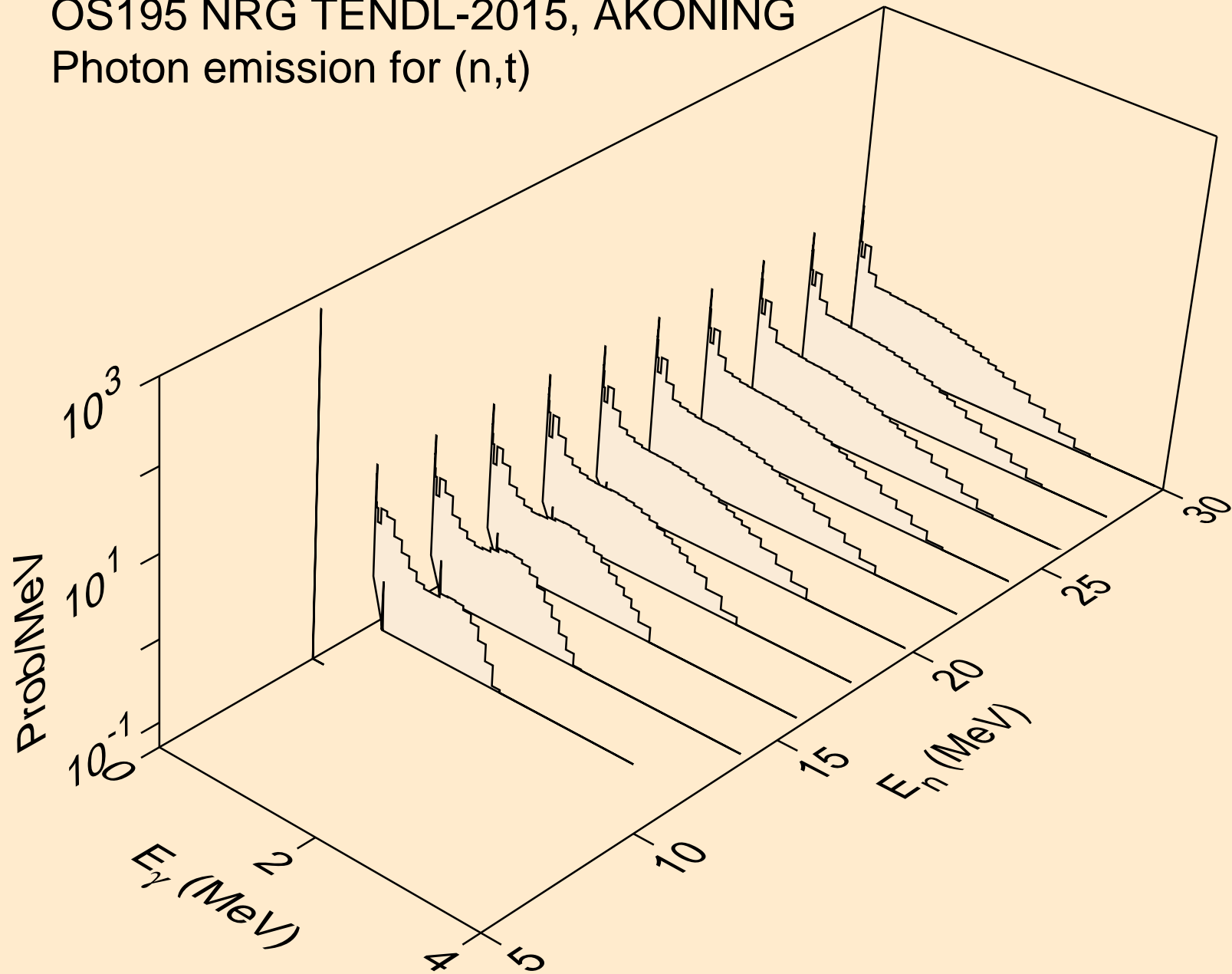
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

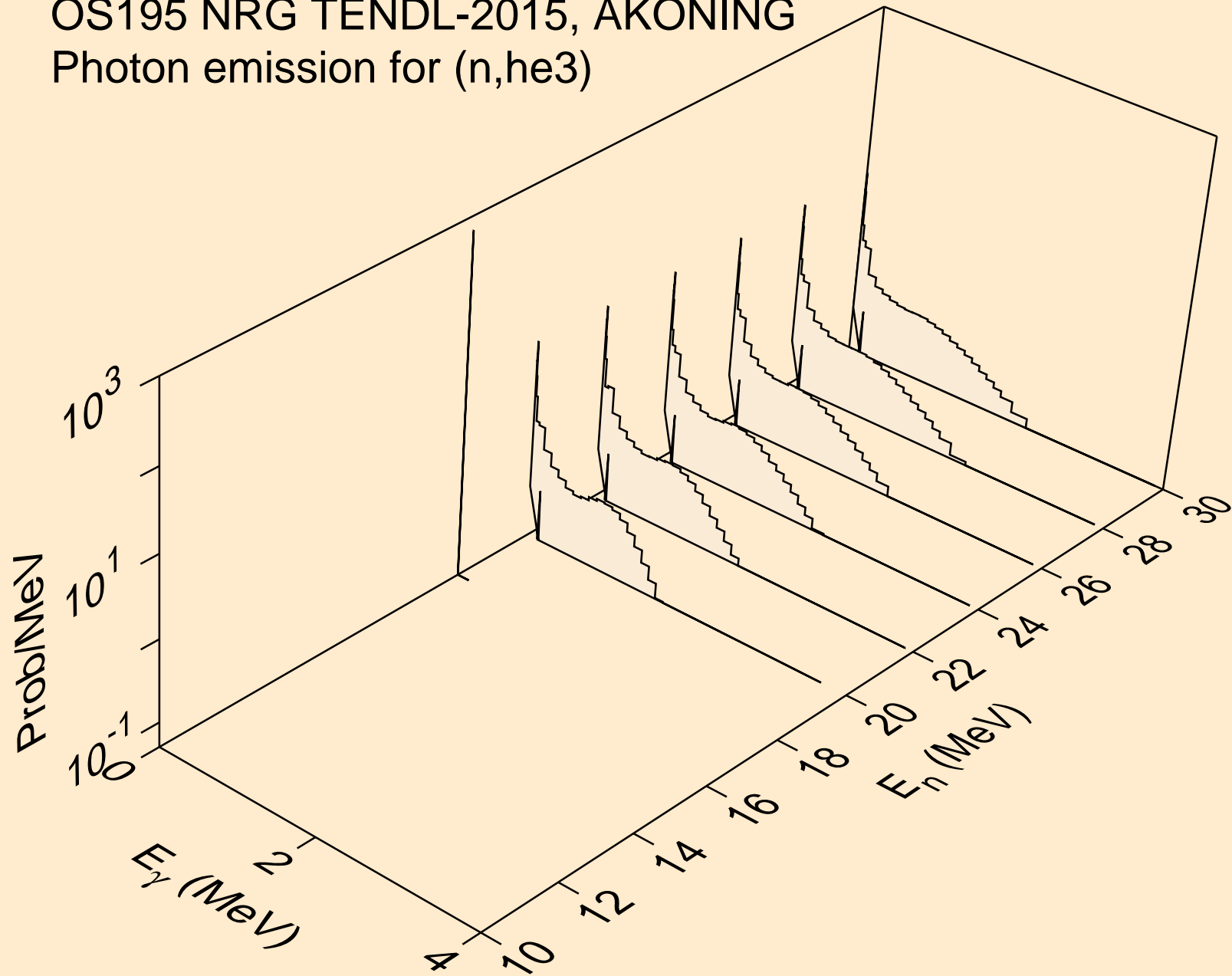


OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

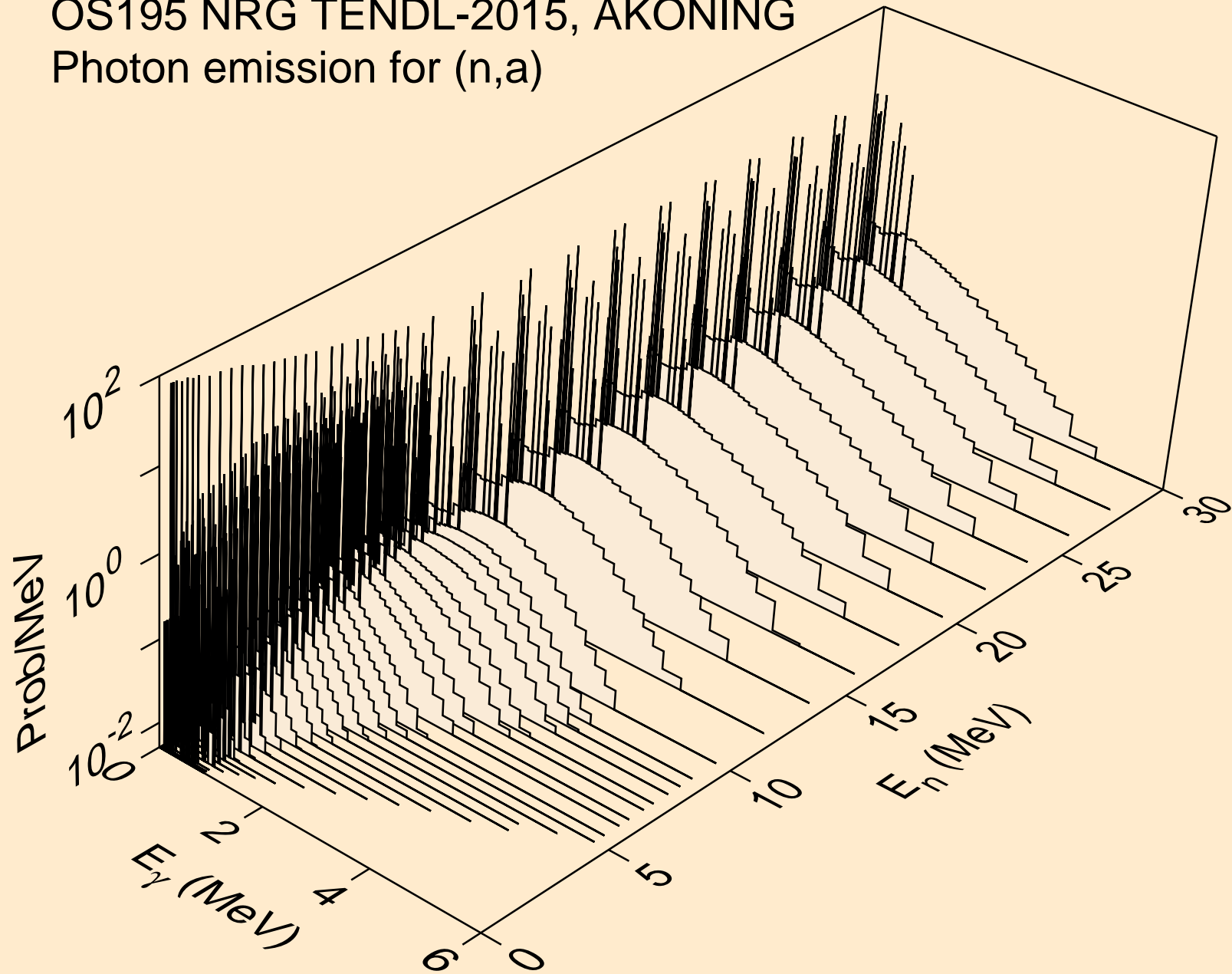




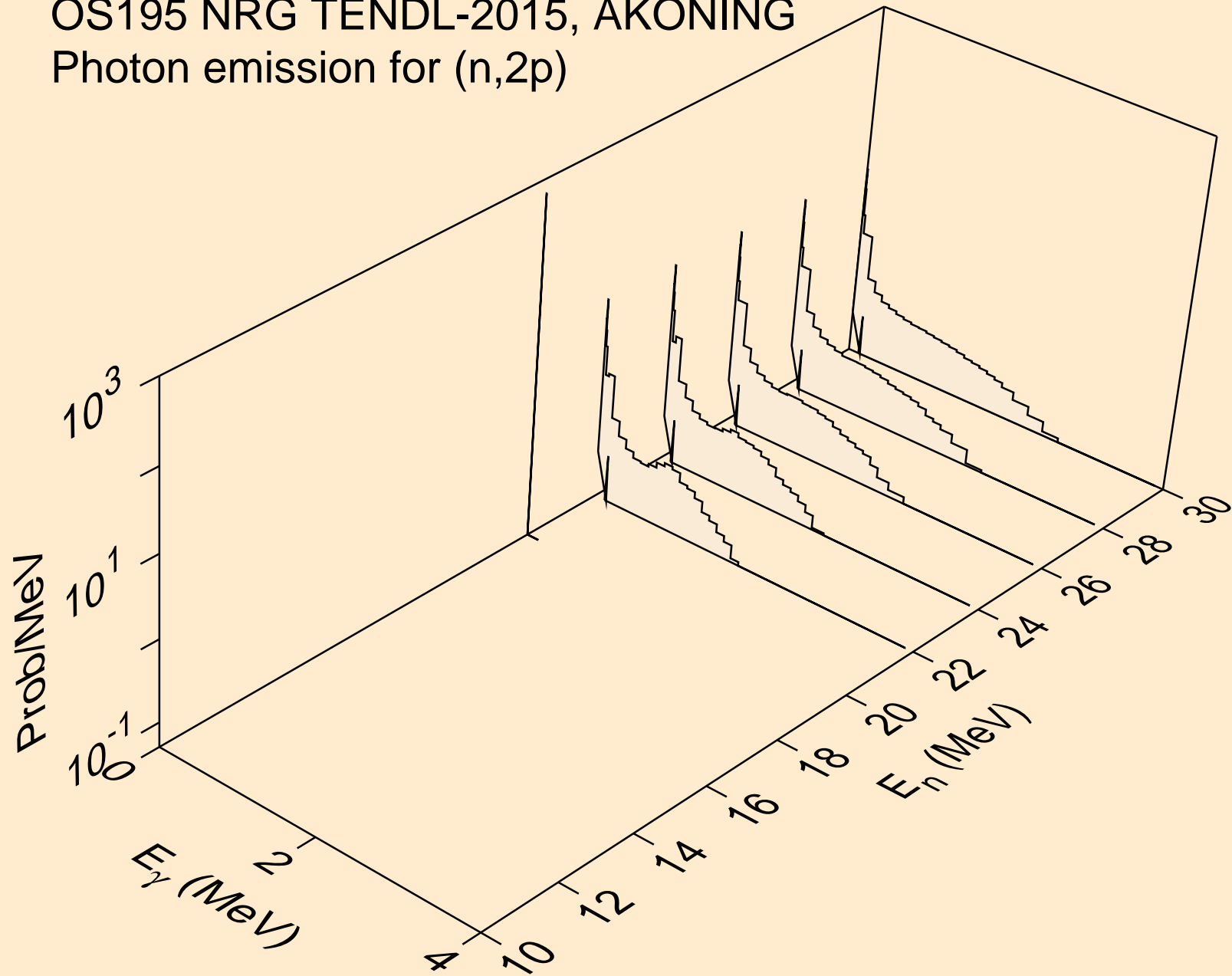
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



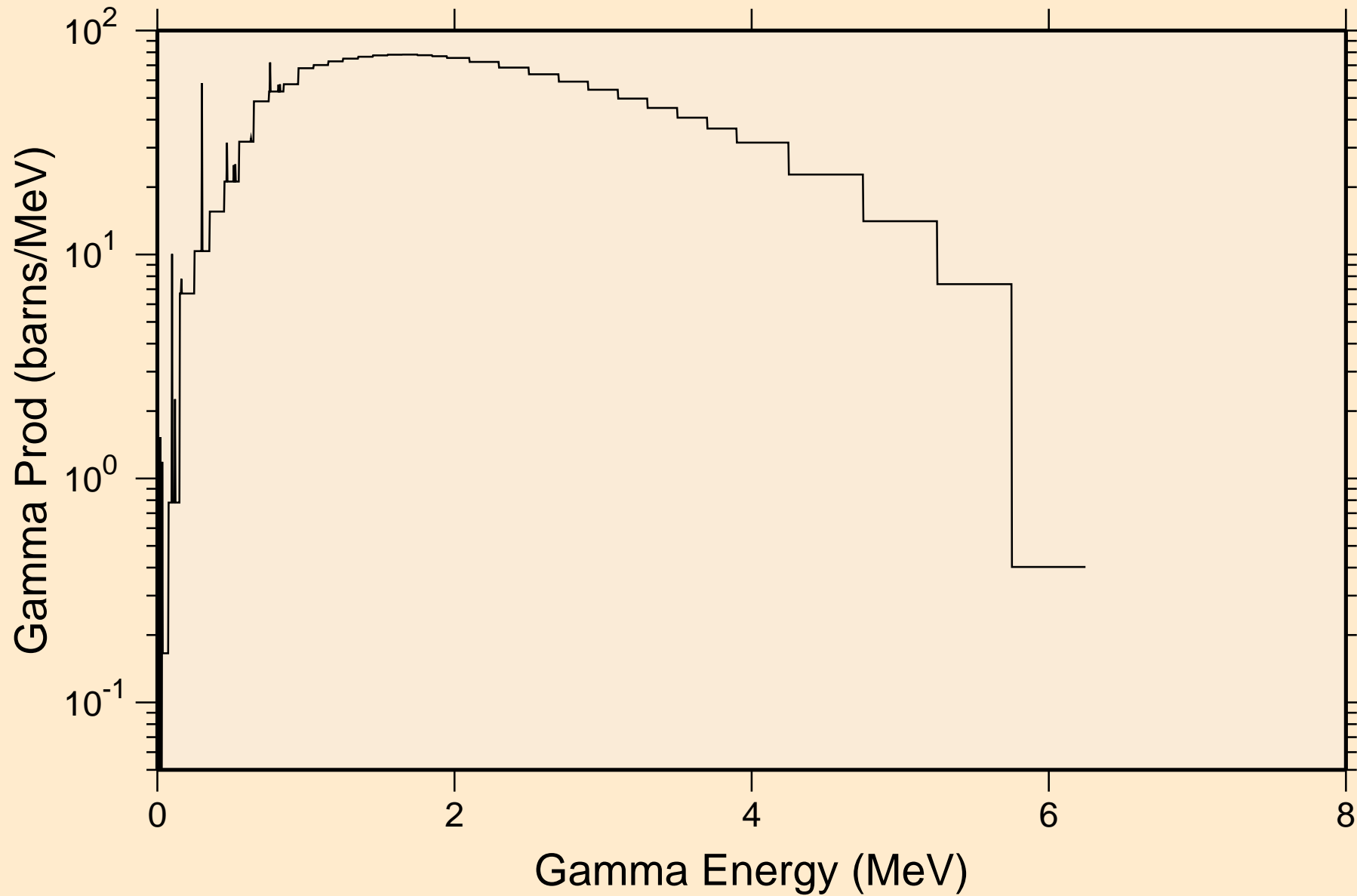
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



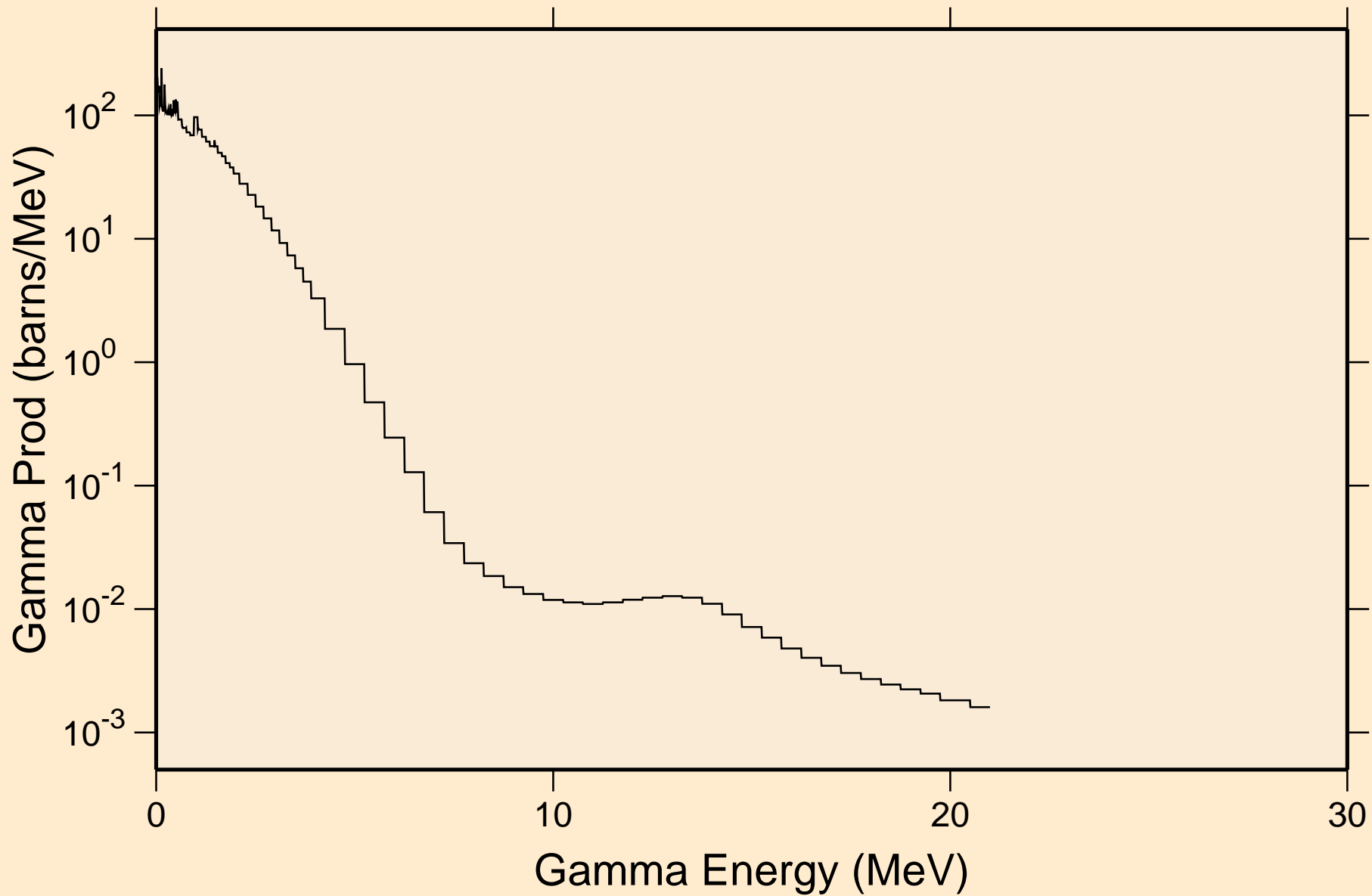
OS195 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



OS195 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

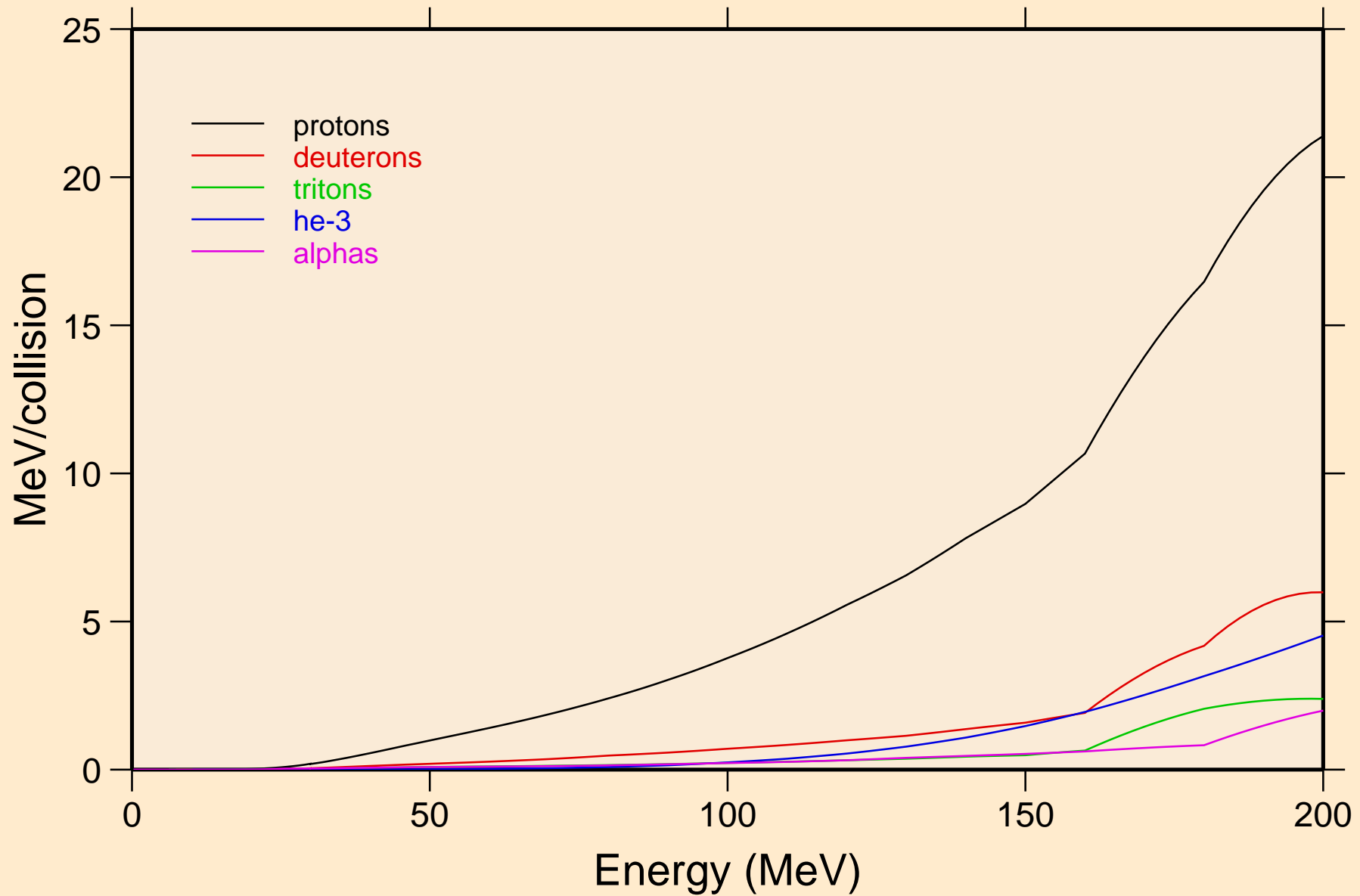


OS195 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



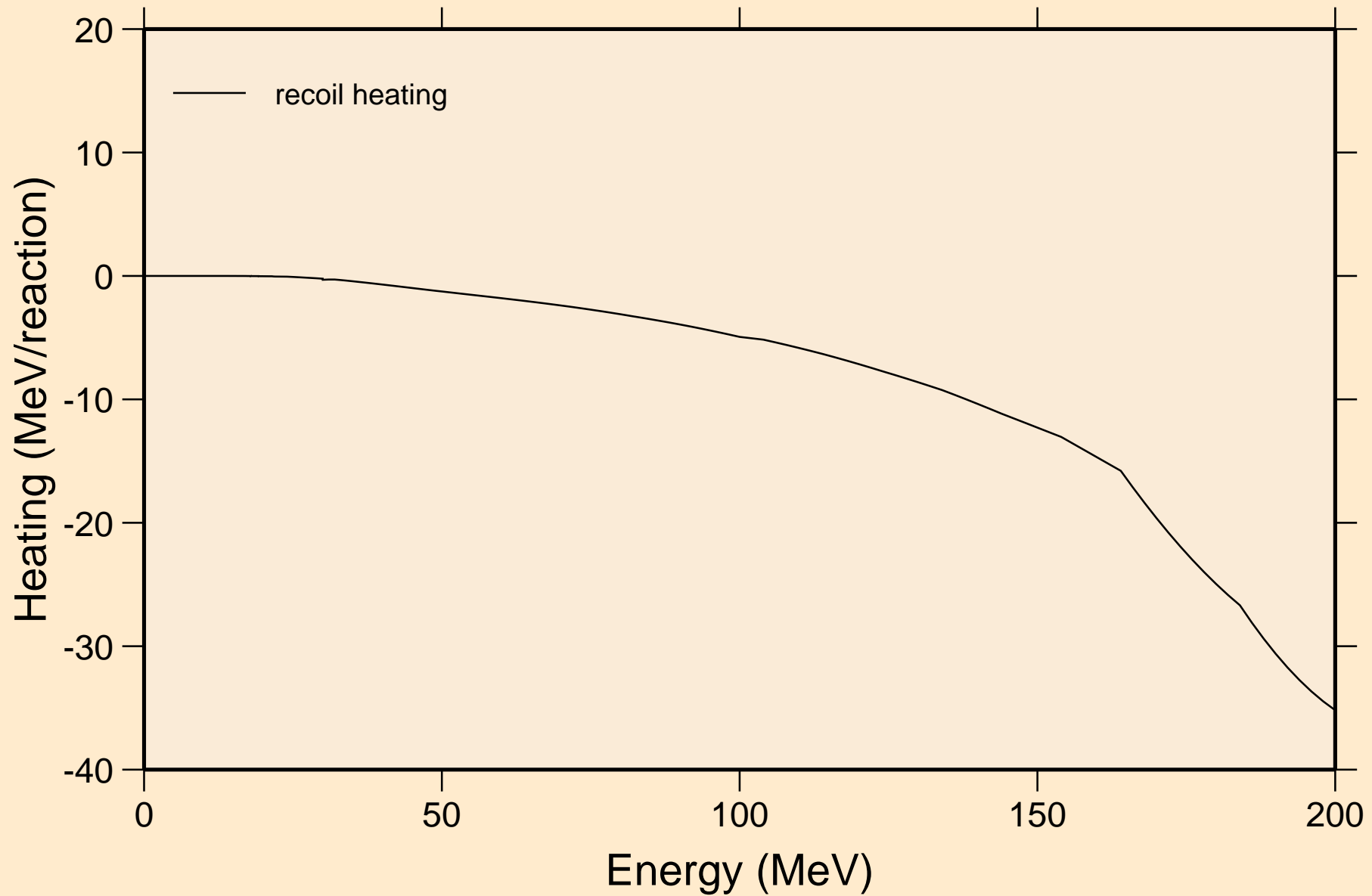
# OS195 NRG TENDL-2015, AKONING

## Particle heating contributions



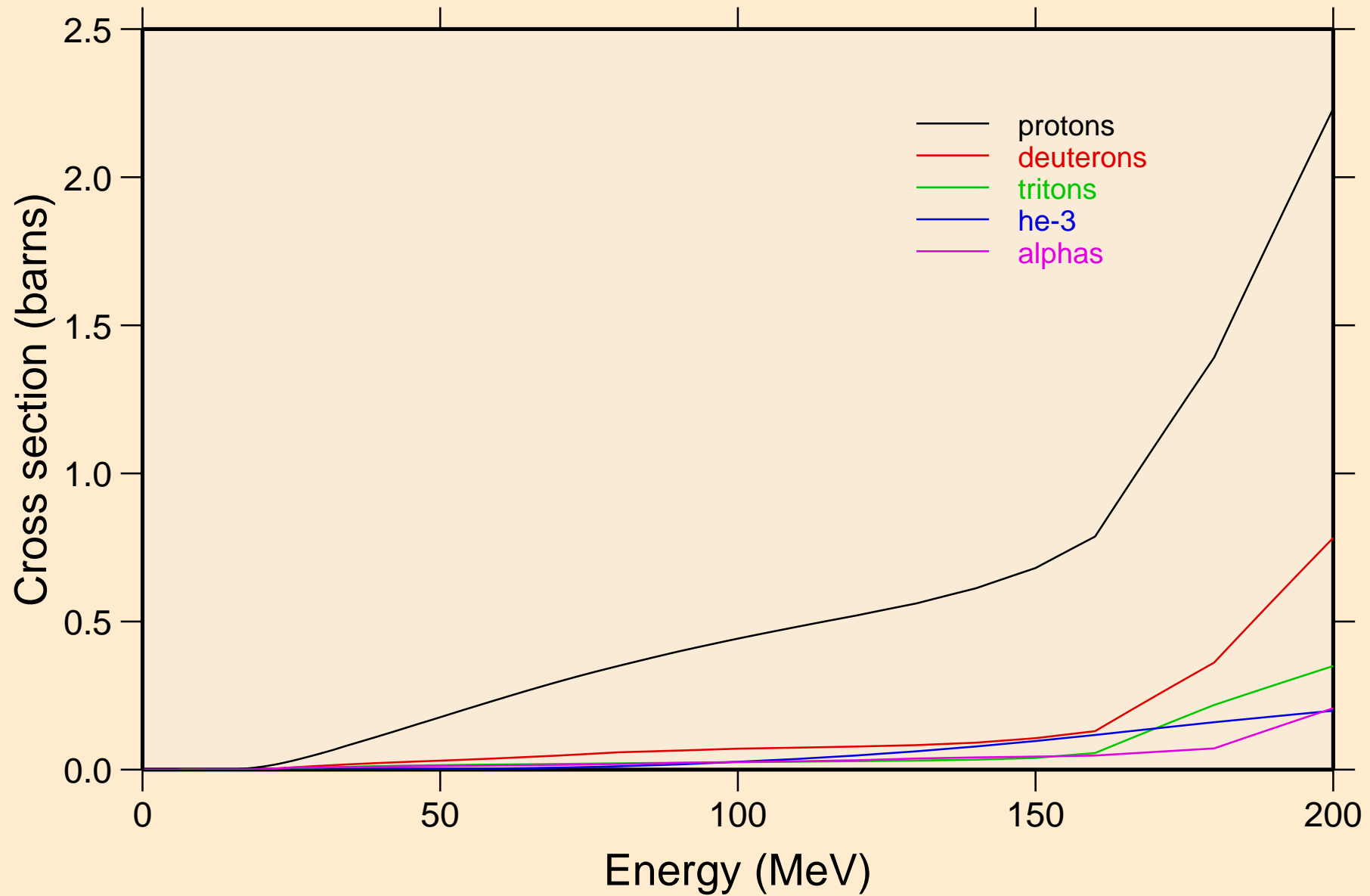
# OS195 NRG TENDL-2015, AKONING

## Recoil Heating



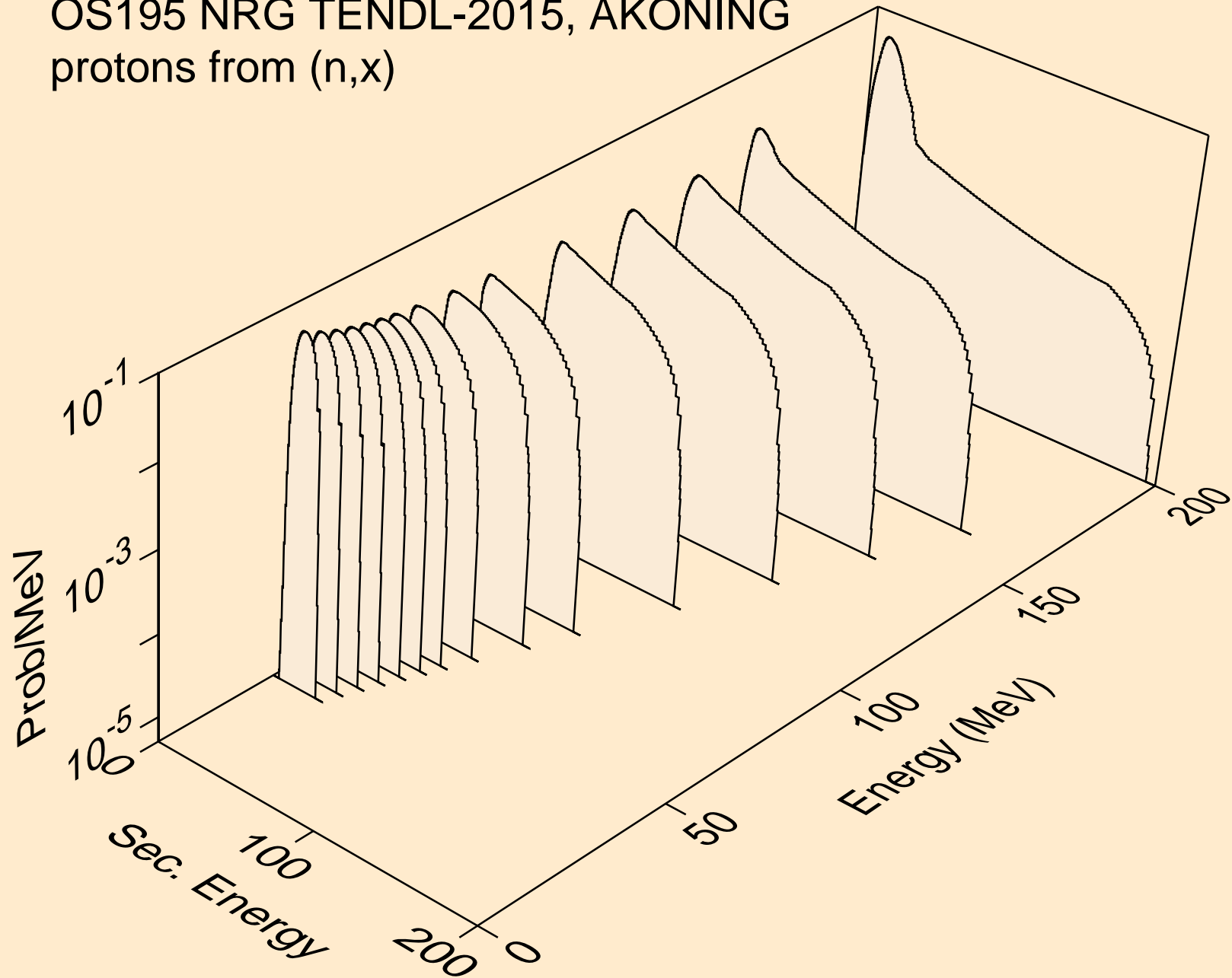
# OS195 NRG TENDL-2015, AKONING

## Particle production cross sections

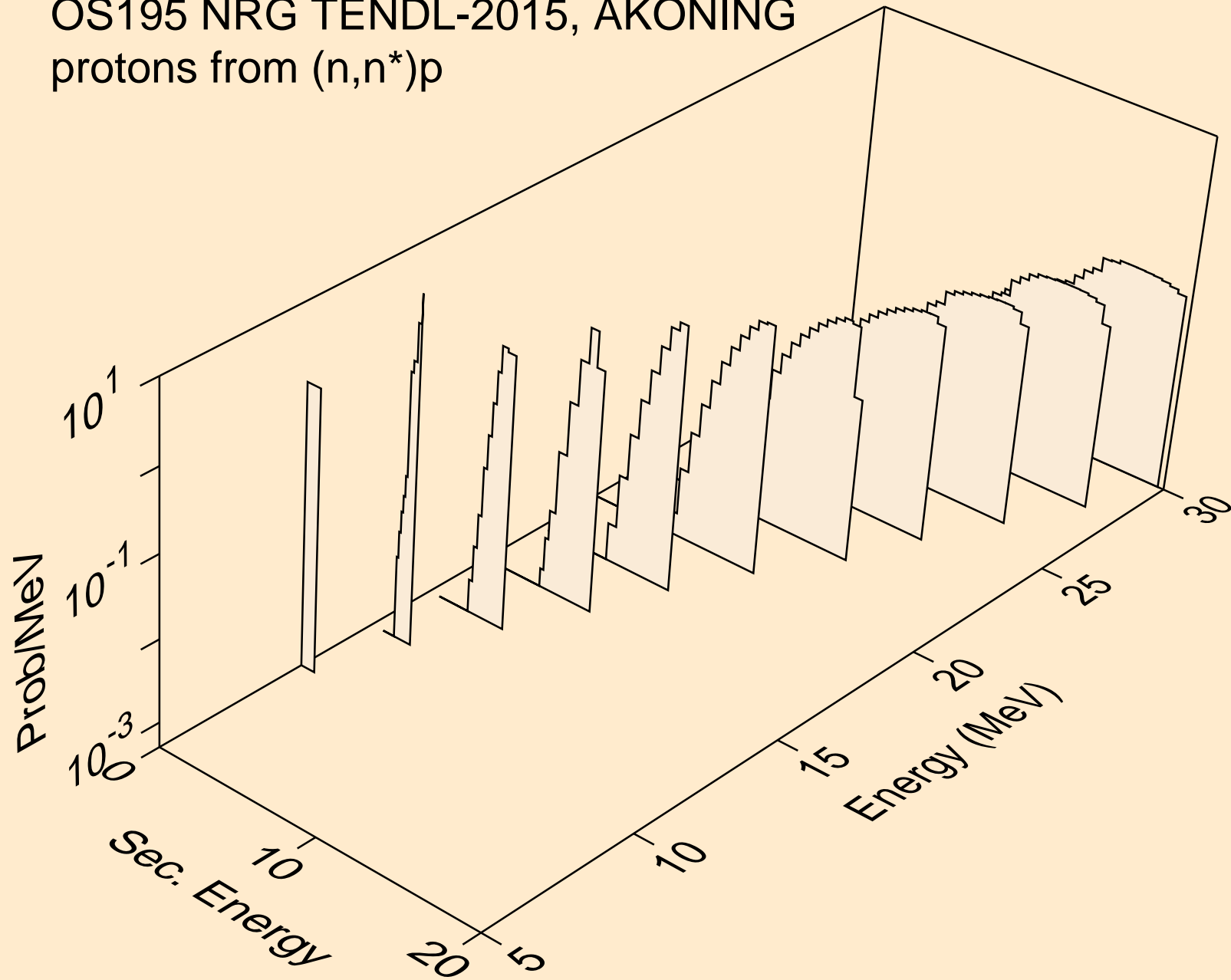




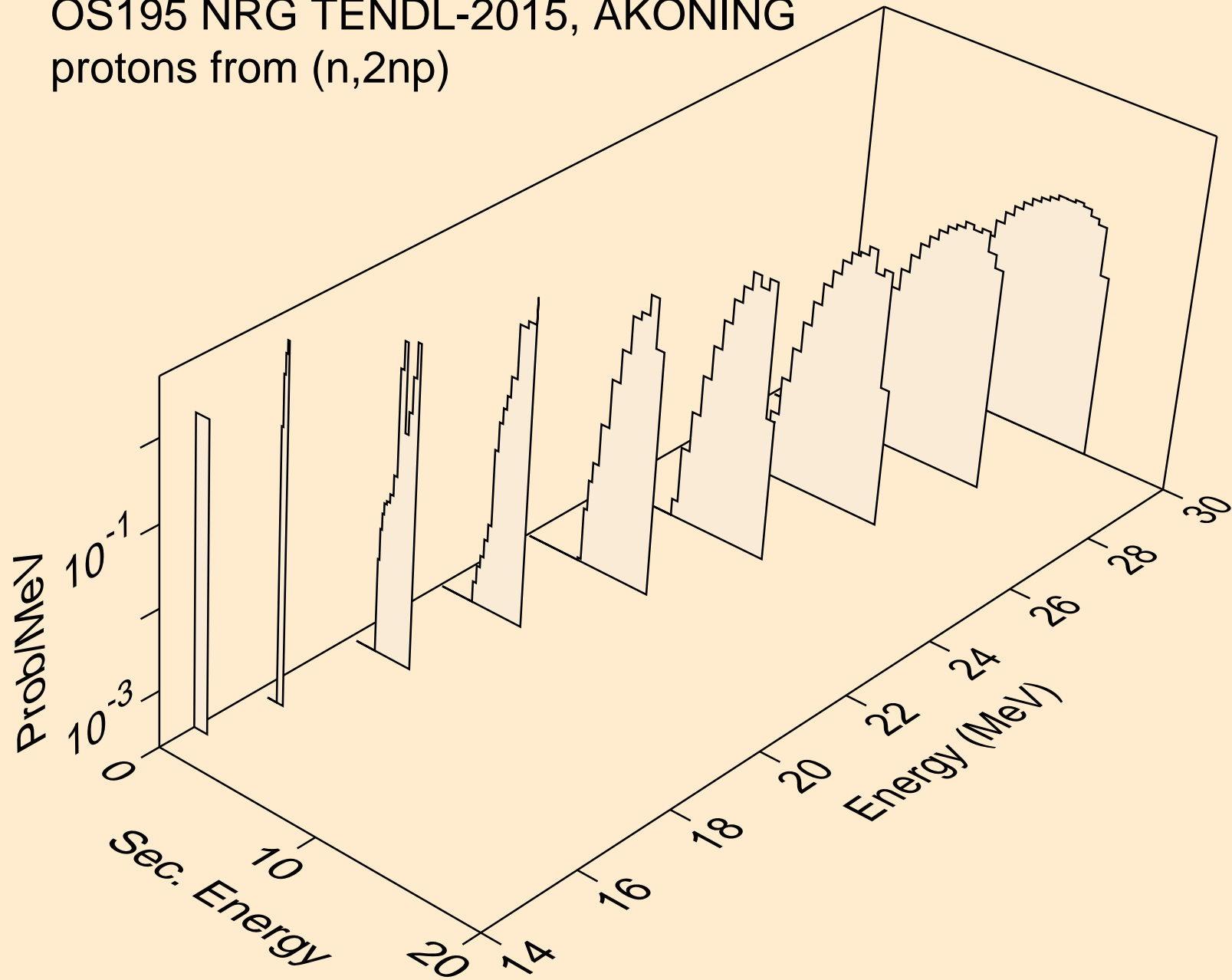
OS195 NRG TENDL-2015, AKONING  
protons from (n,x)



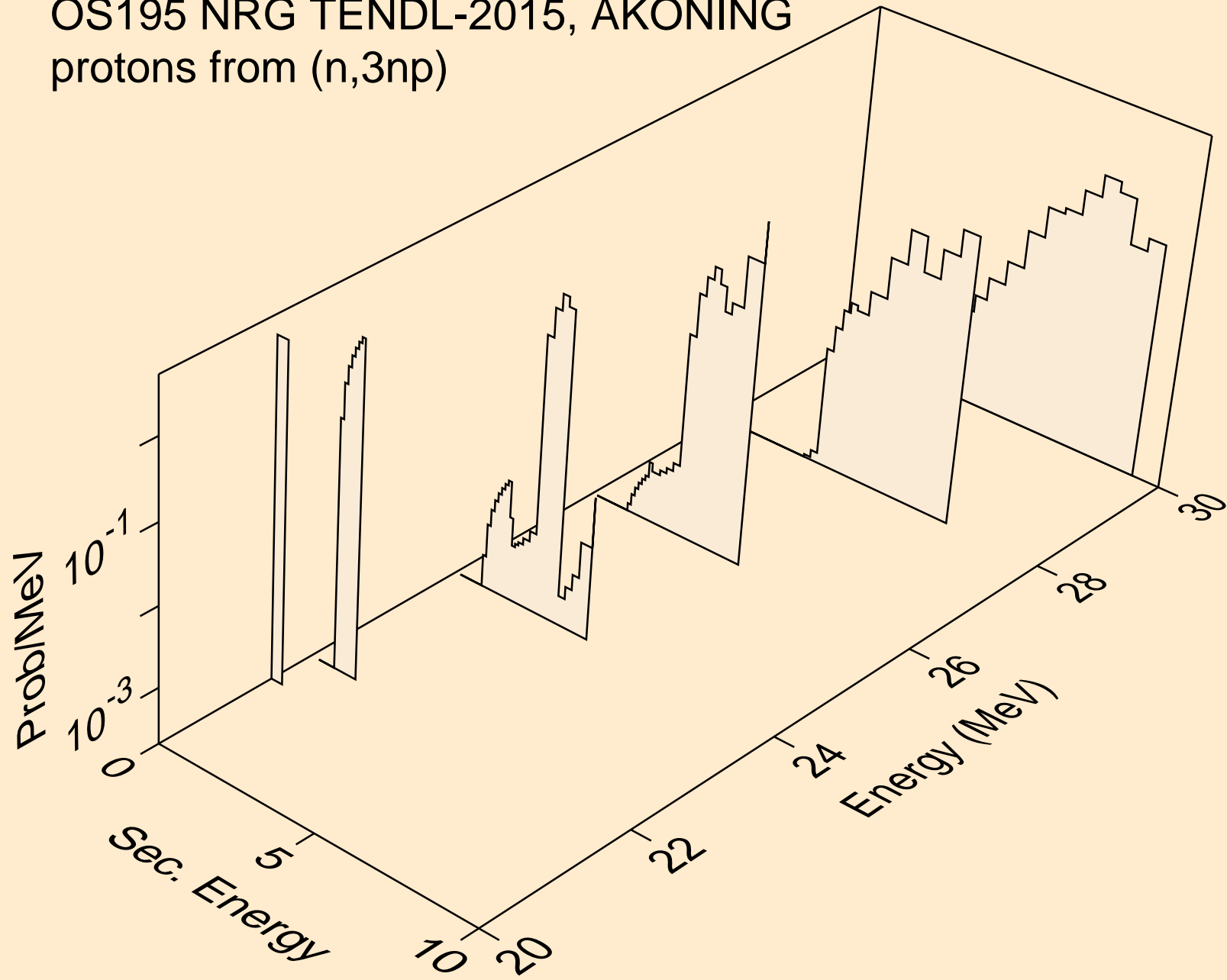
OS195 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



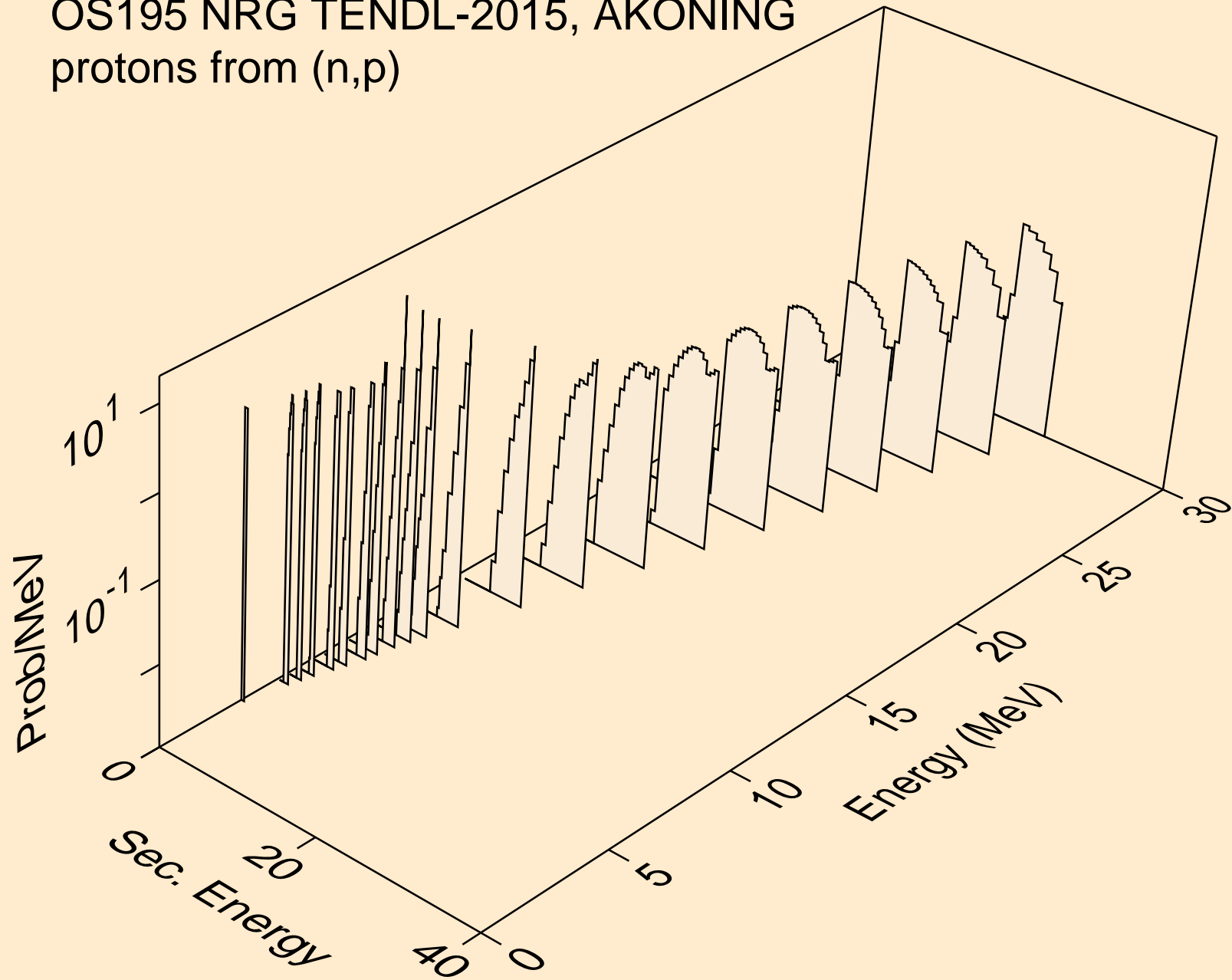
OS195 NRG TENDL-2015, AKONING  
protons from (n,2np)



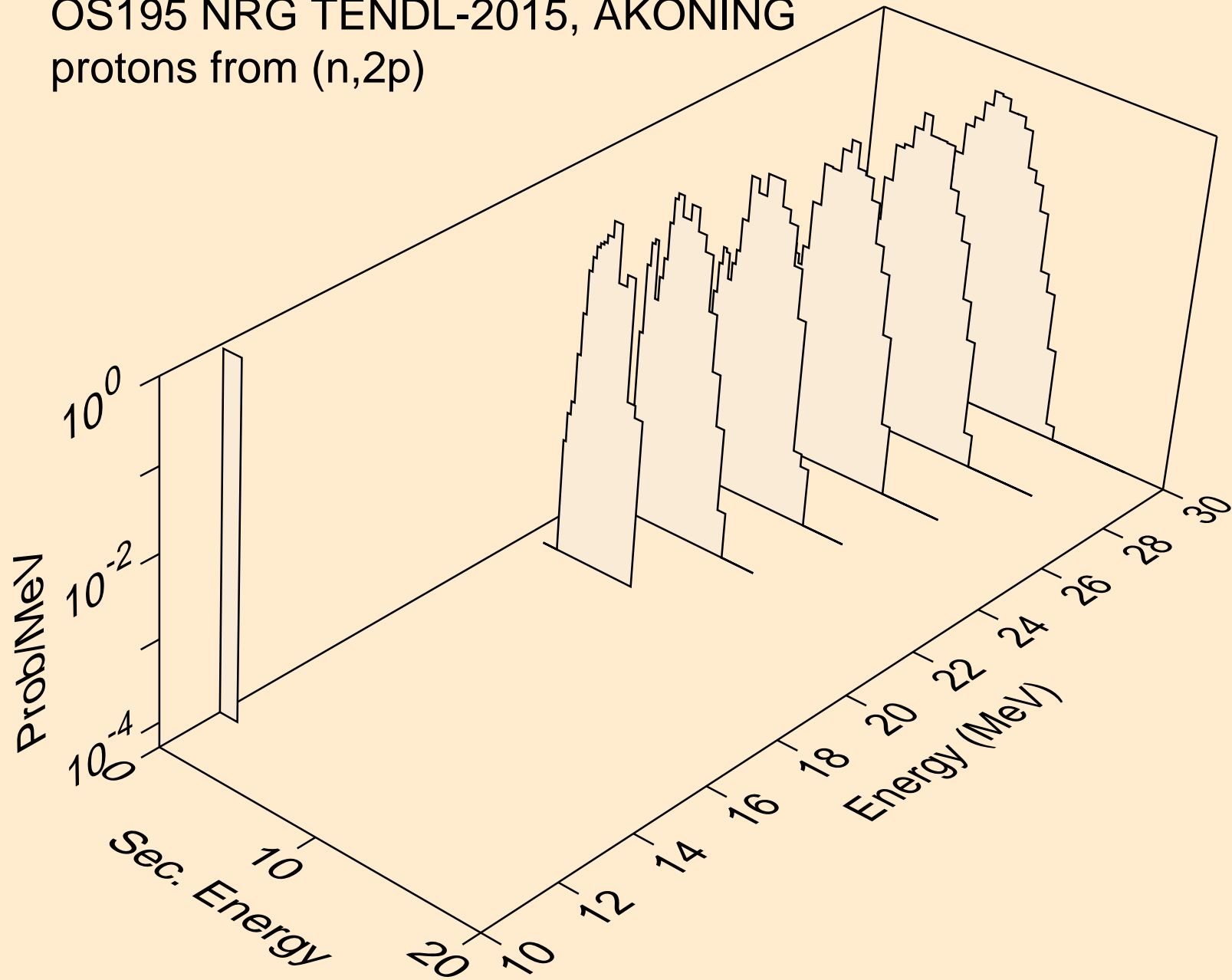
OS195 NRG TENDL-2015, AKONING  
protons from (n,3np)



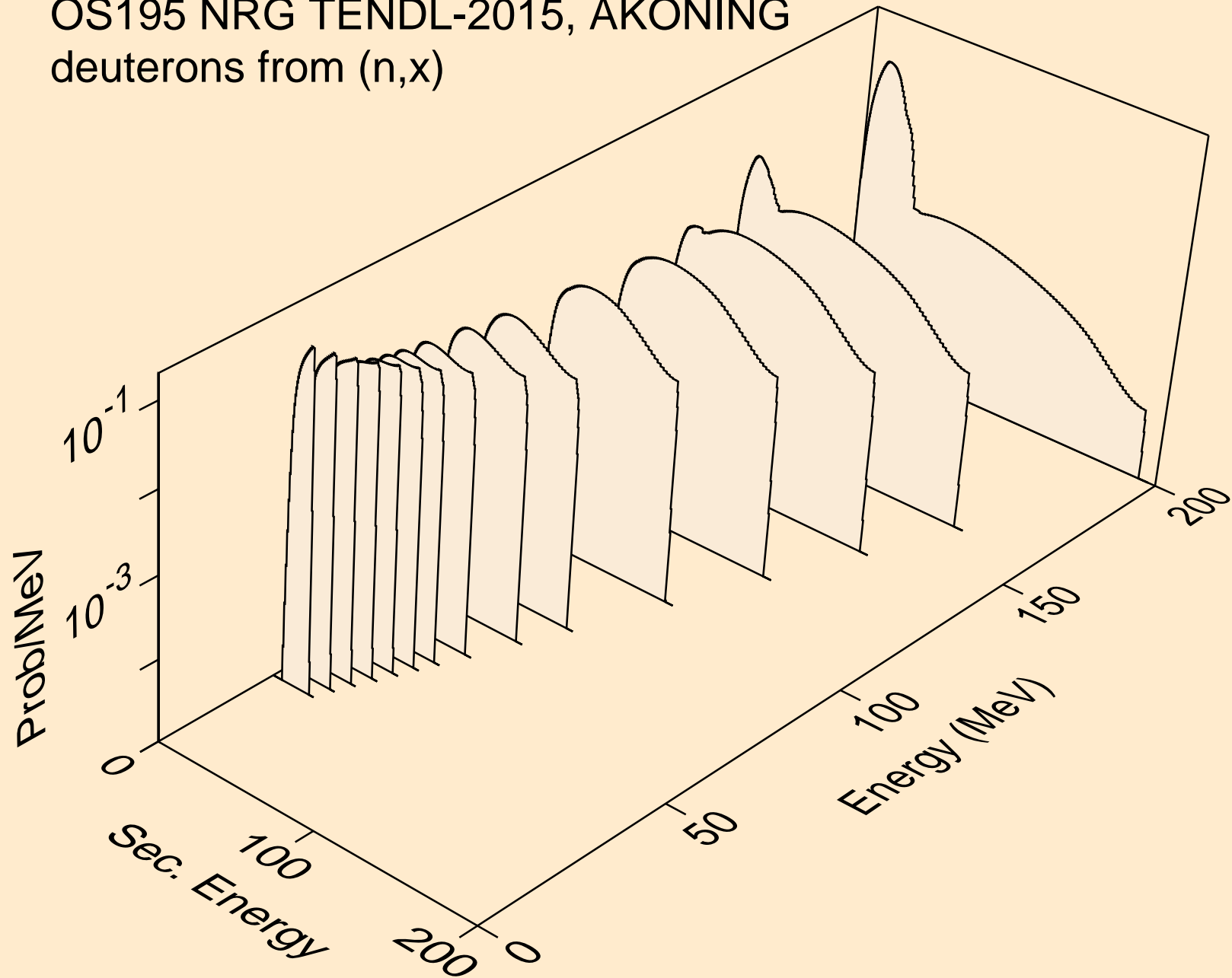
OS195 NRG TENDL-2015, AKONING  
protons from (n,p)



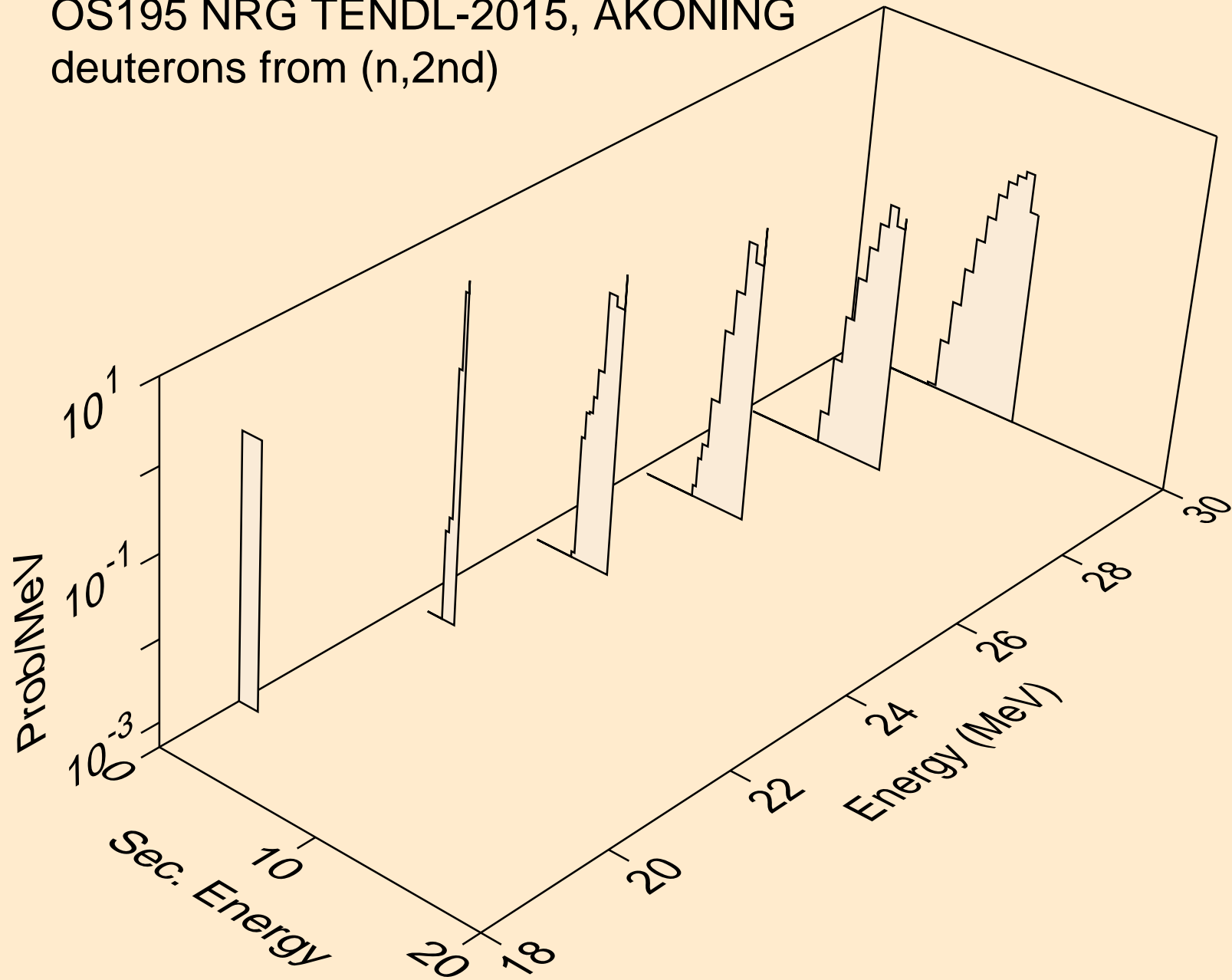
OS195 NRG TENDL-2015, AKONING  
protons from (n,2p)



OS195 NRG TENDL-2015, AKONING  
deuterons from (n,x)

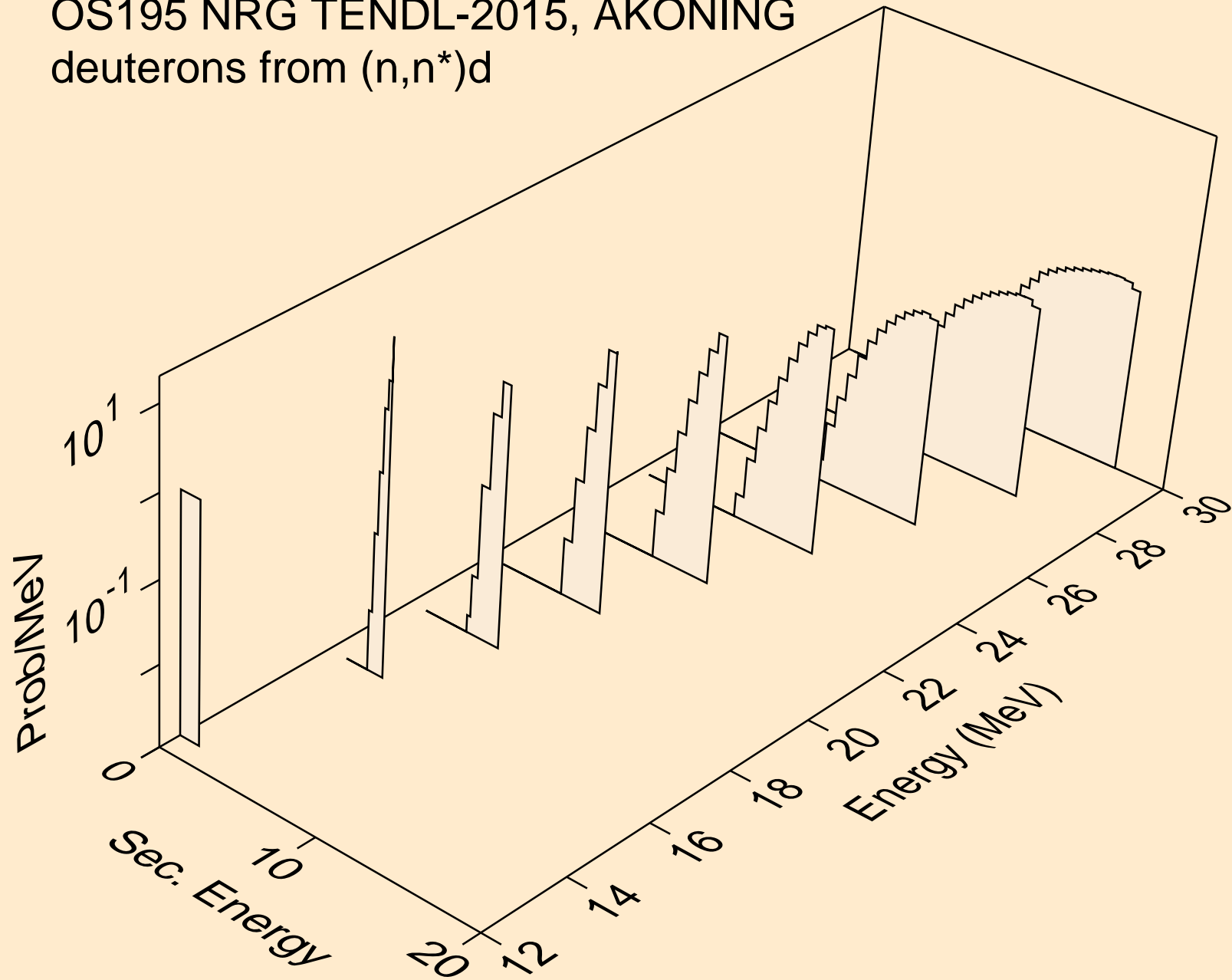


OS195 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

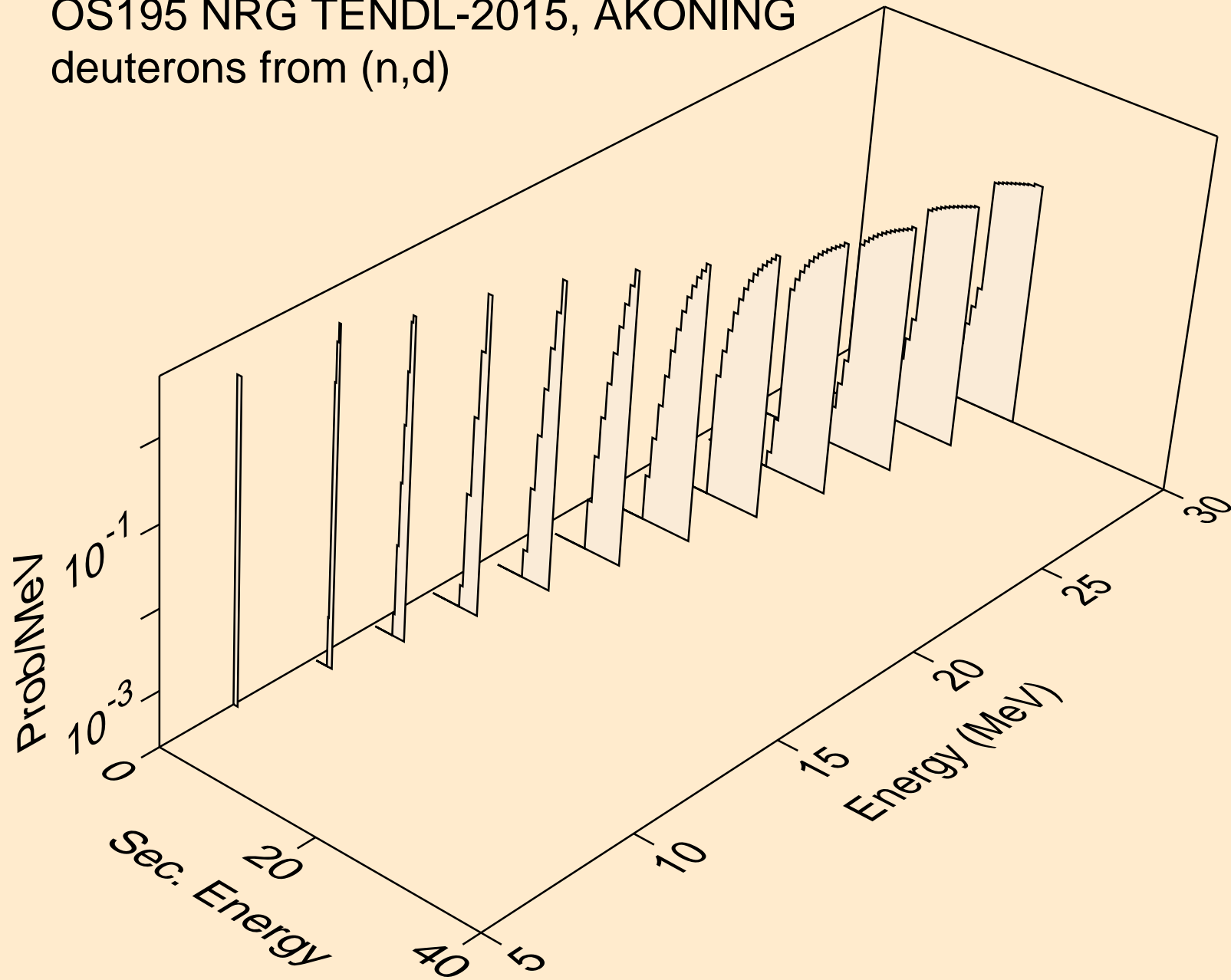




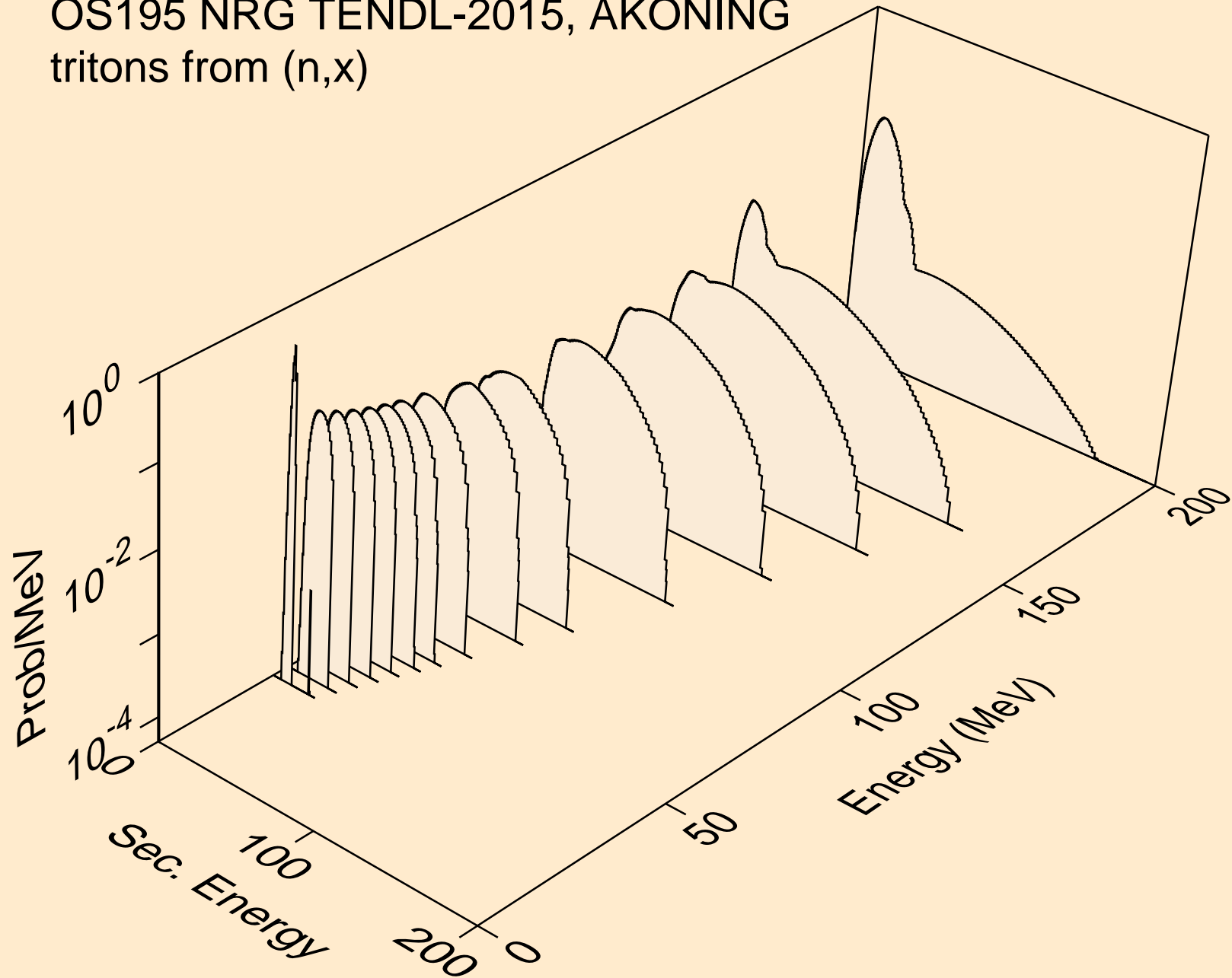
OS195 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



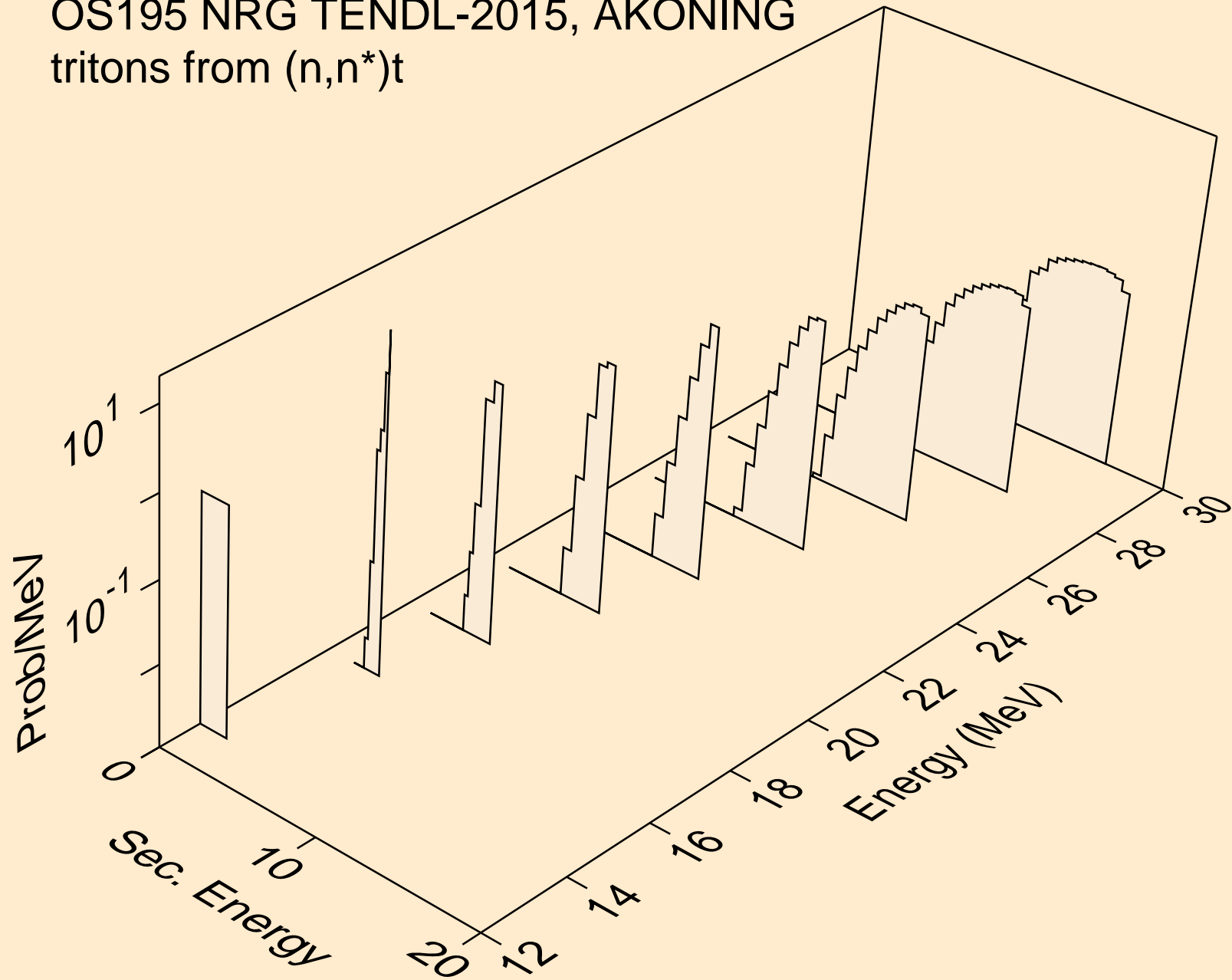
OS195 NRG TENDL-2015, AKONING  
deuterons from (n,d)



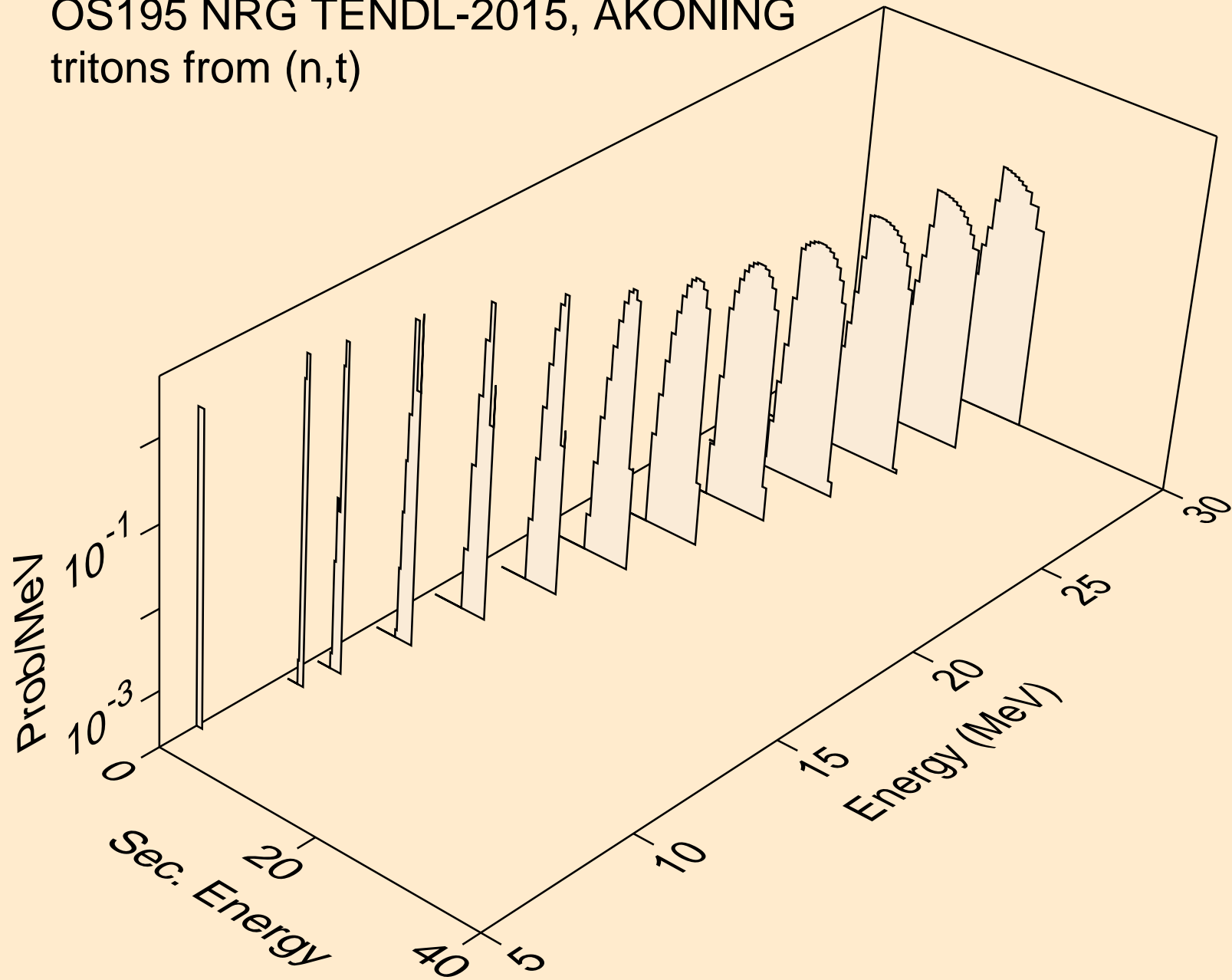
OS195 NRG TENDL-2015, AKONING  
tritons from (n,x)



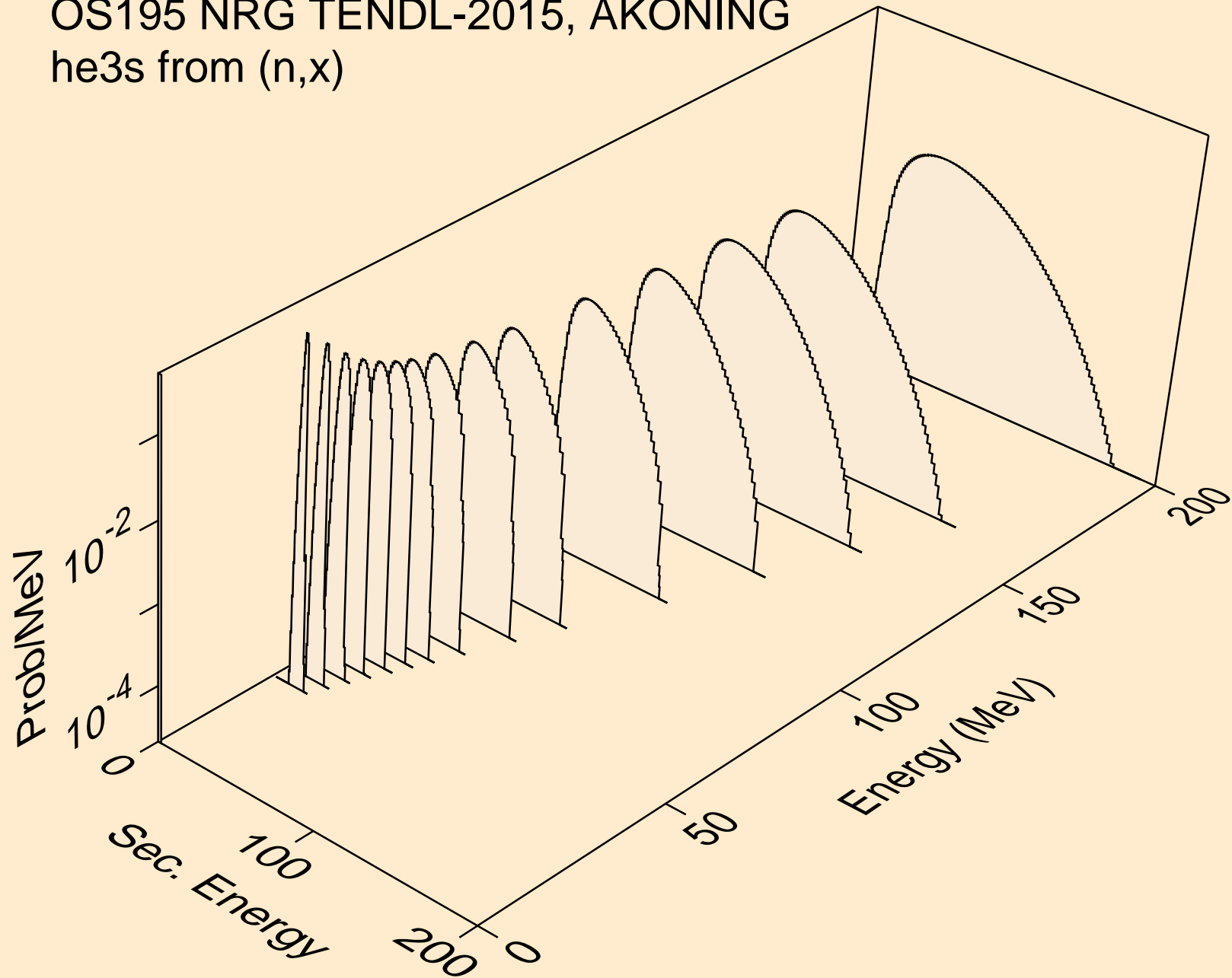
OS195 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



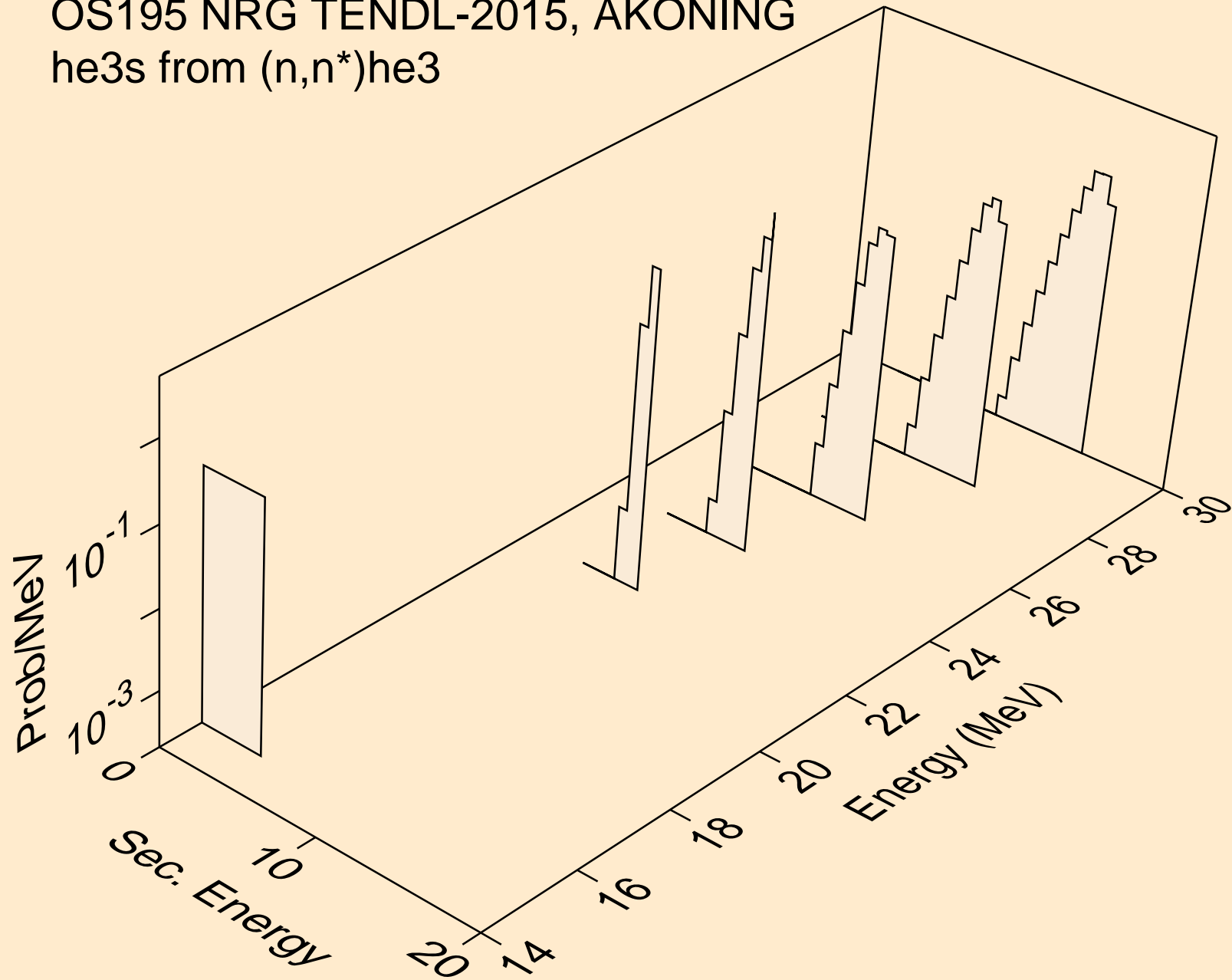
OS195 NRG TENDL-2015, AKONING  
tritons from (n,t)



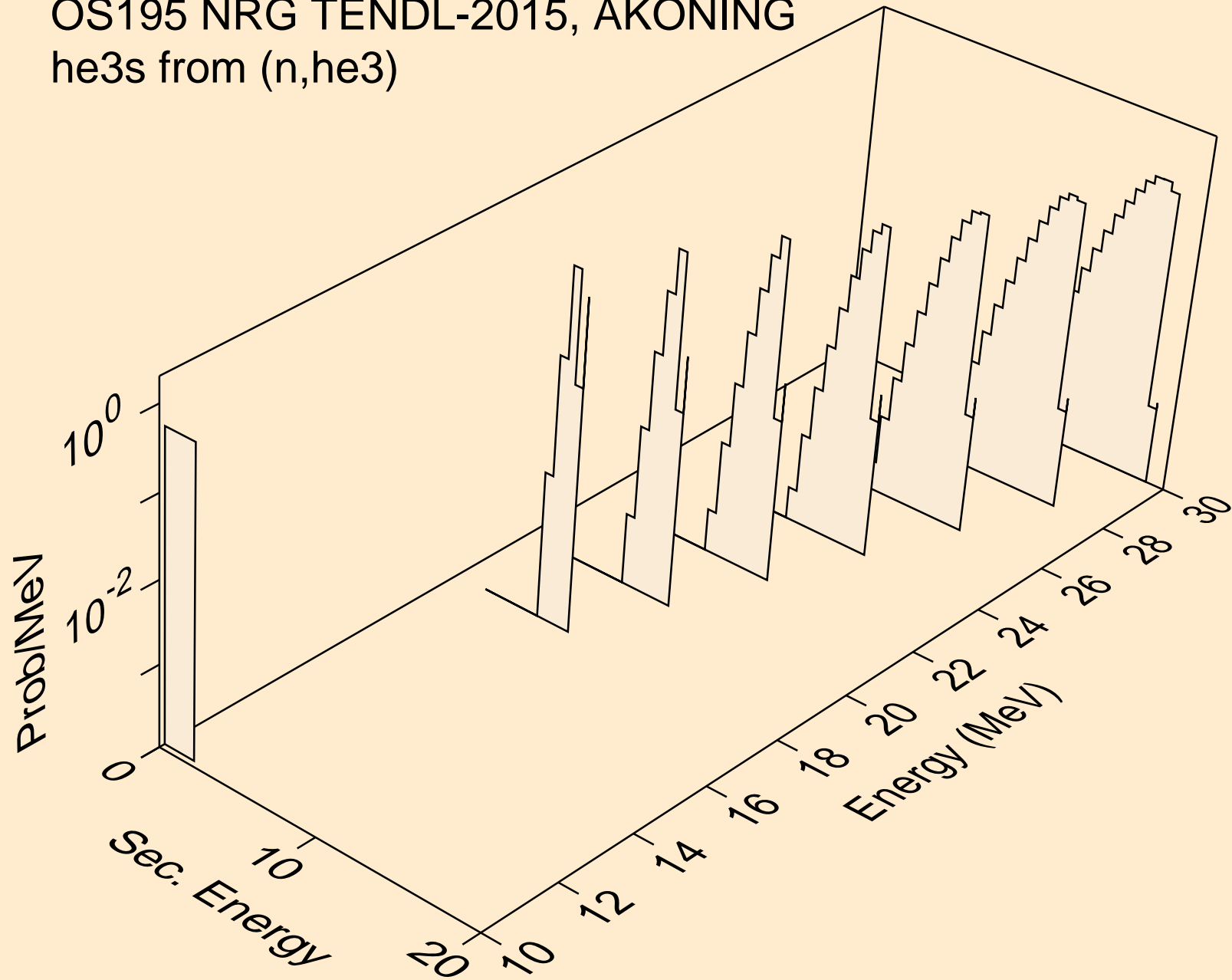
OS195 NRG TENDL-2015, AKONING  
he3s from (n,x)



OS195 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

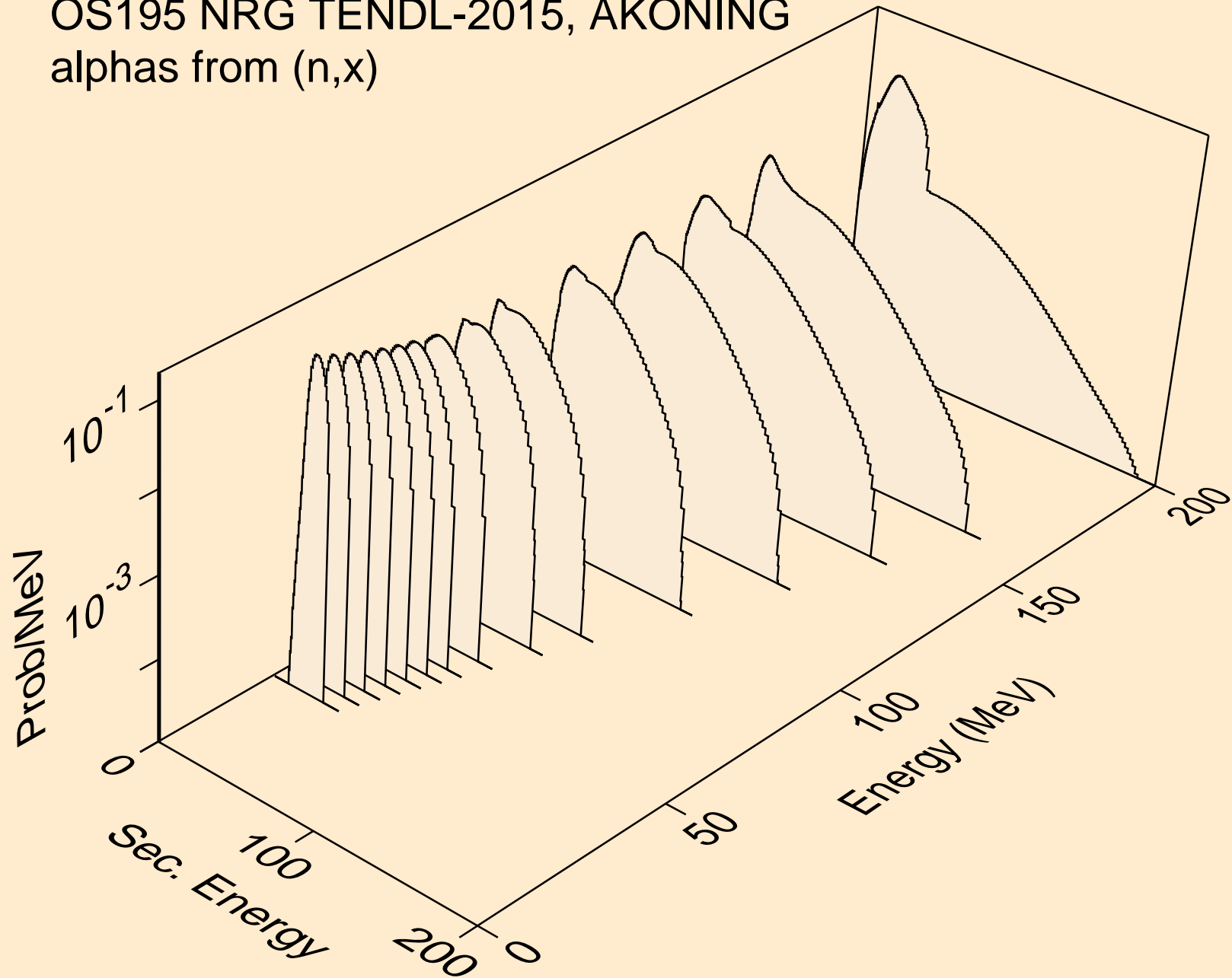


OS195 NRG TENDL-2015, AKONING  
he3s from (n,he3)

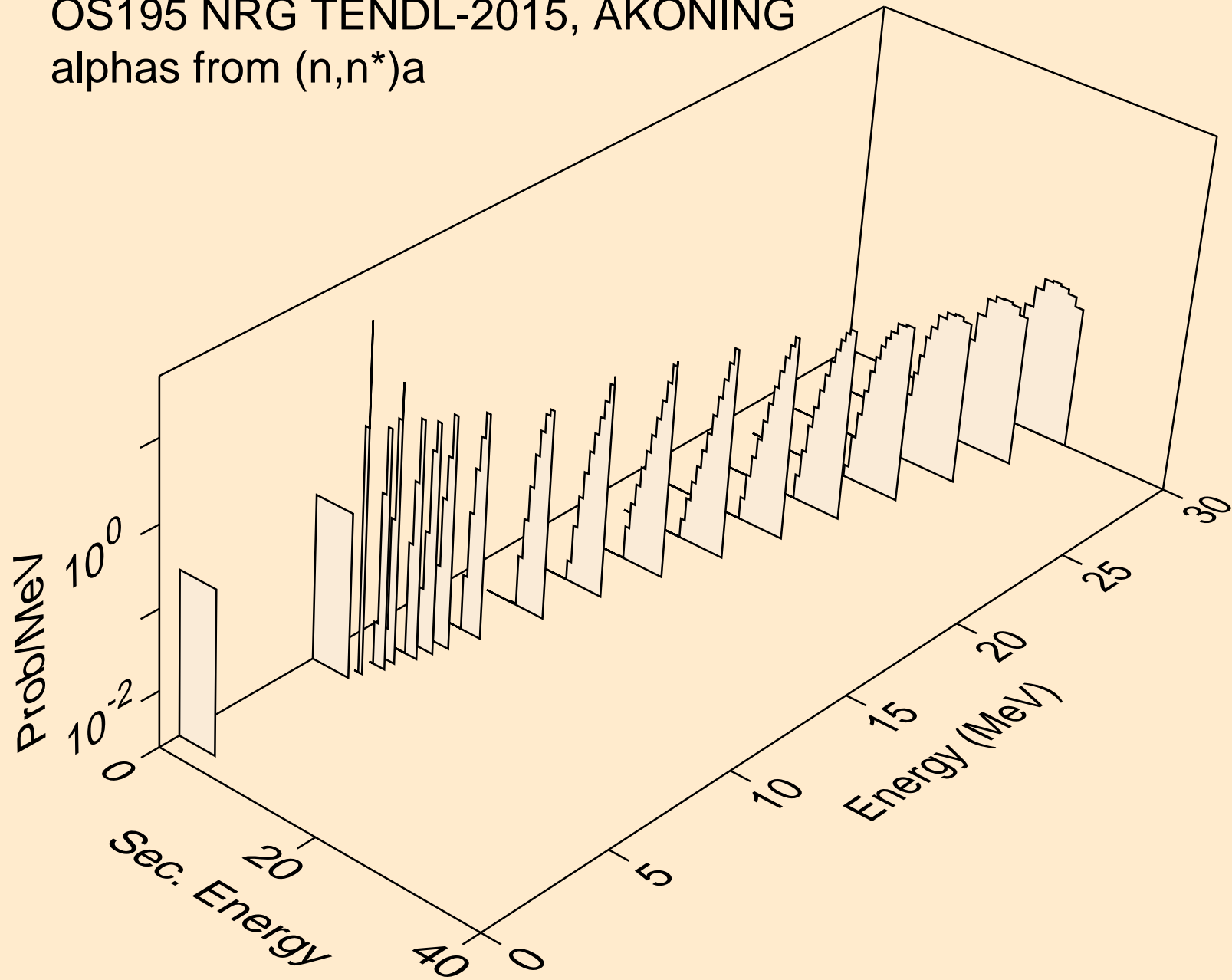




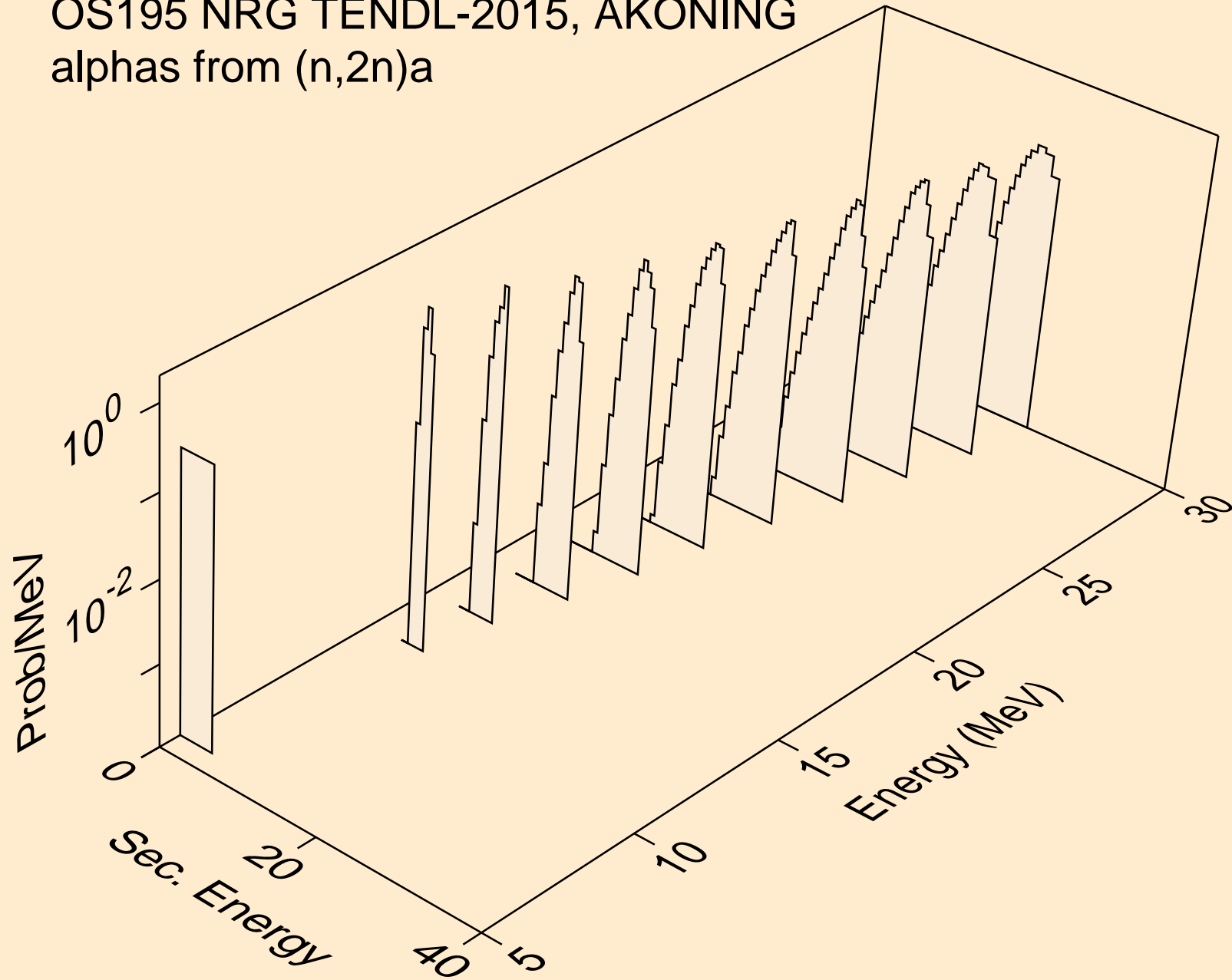
OS195 NRG TENDL-2015, AKONING  
alphas from (n,x)



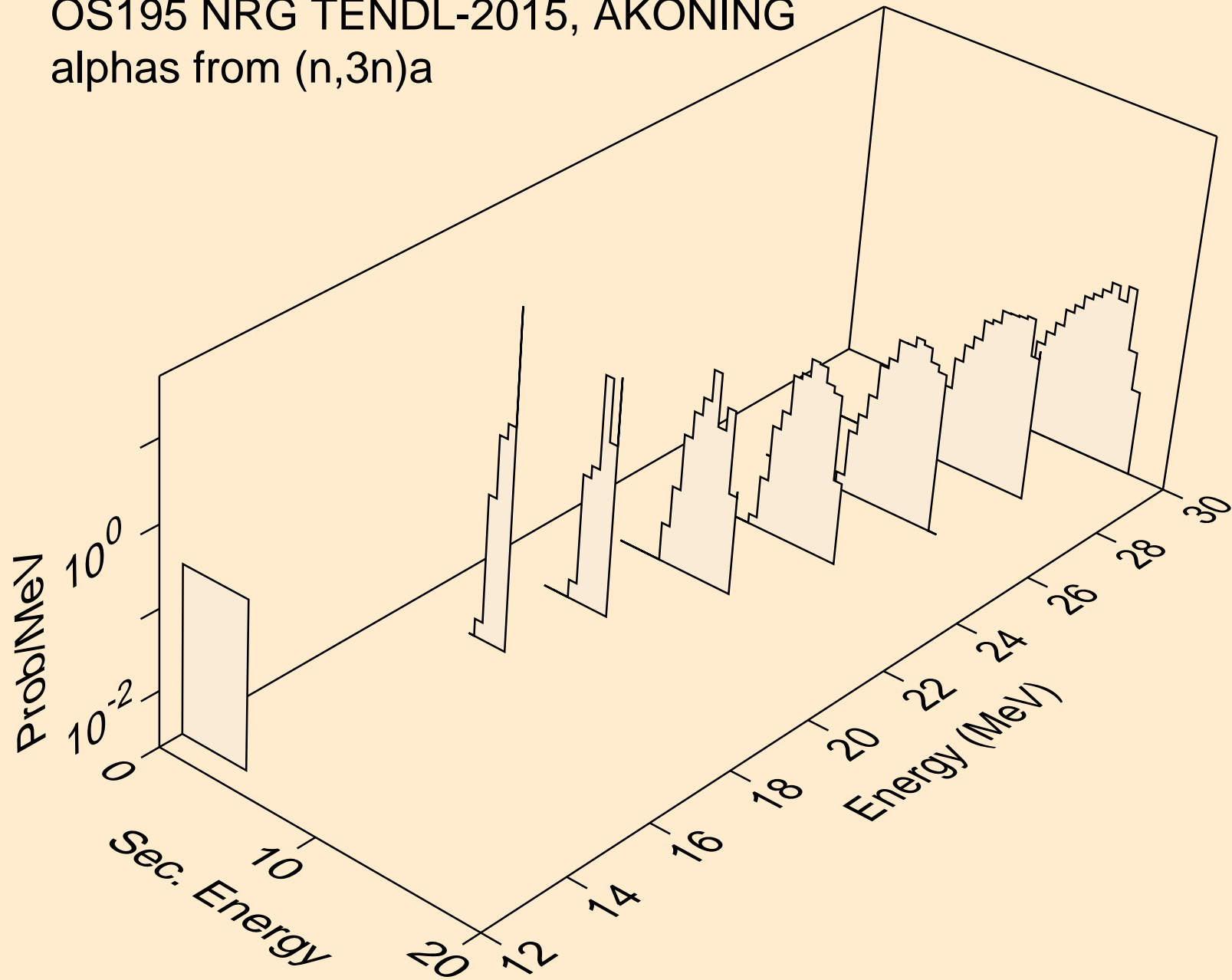
OS195 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



OS195 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



OS195 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



OS195 NRG TENDL-2015, AKONING  
alphas from (n,a)

