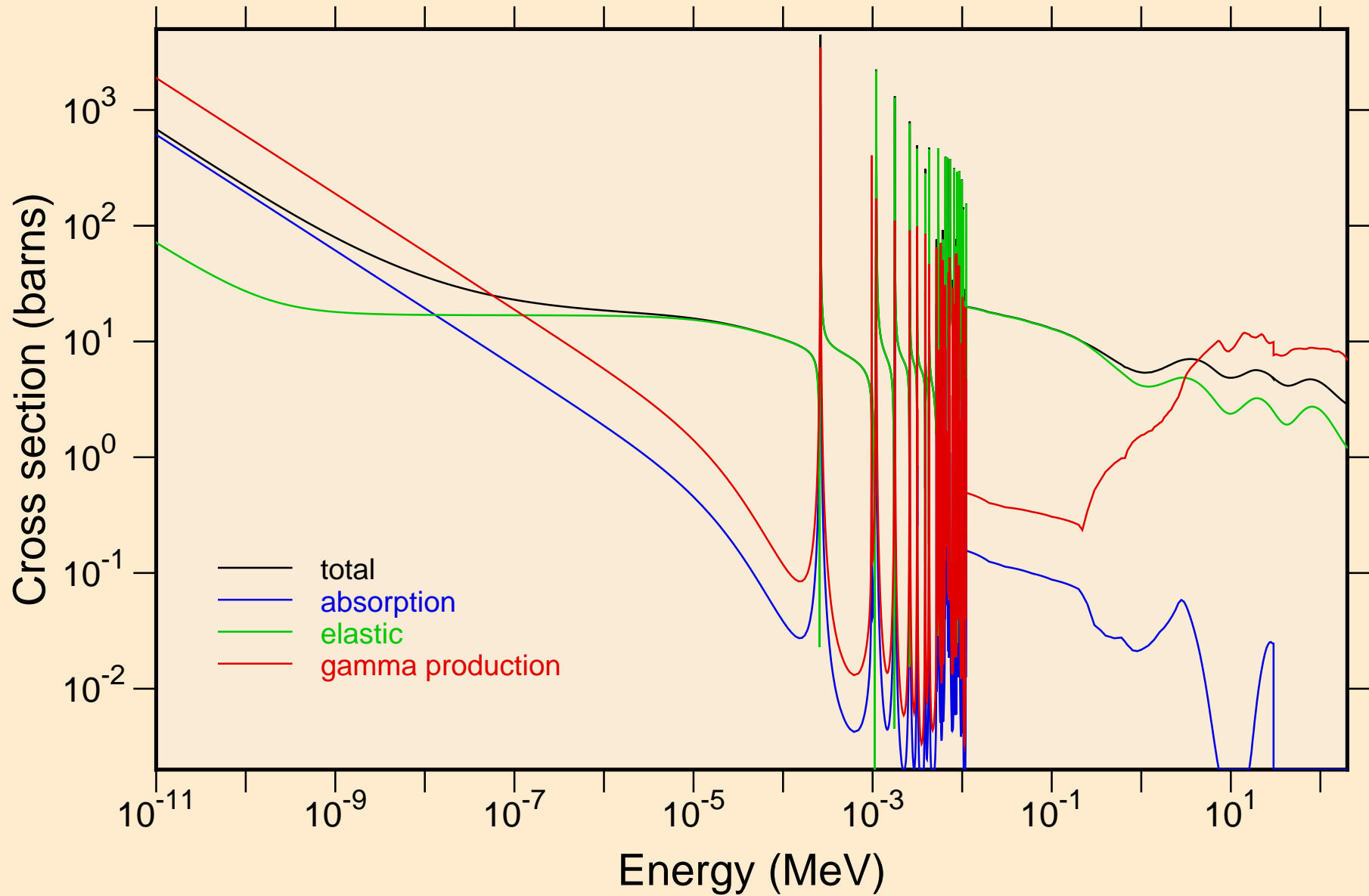
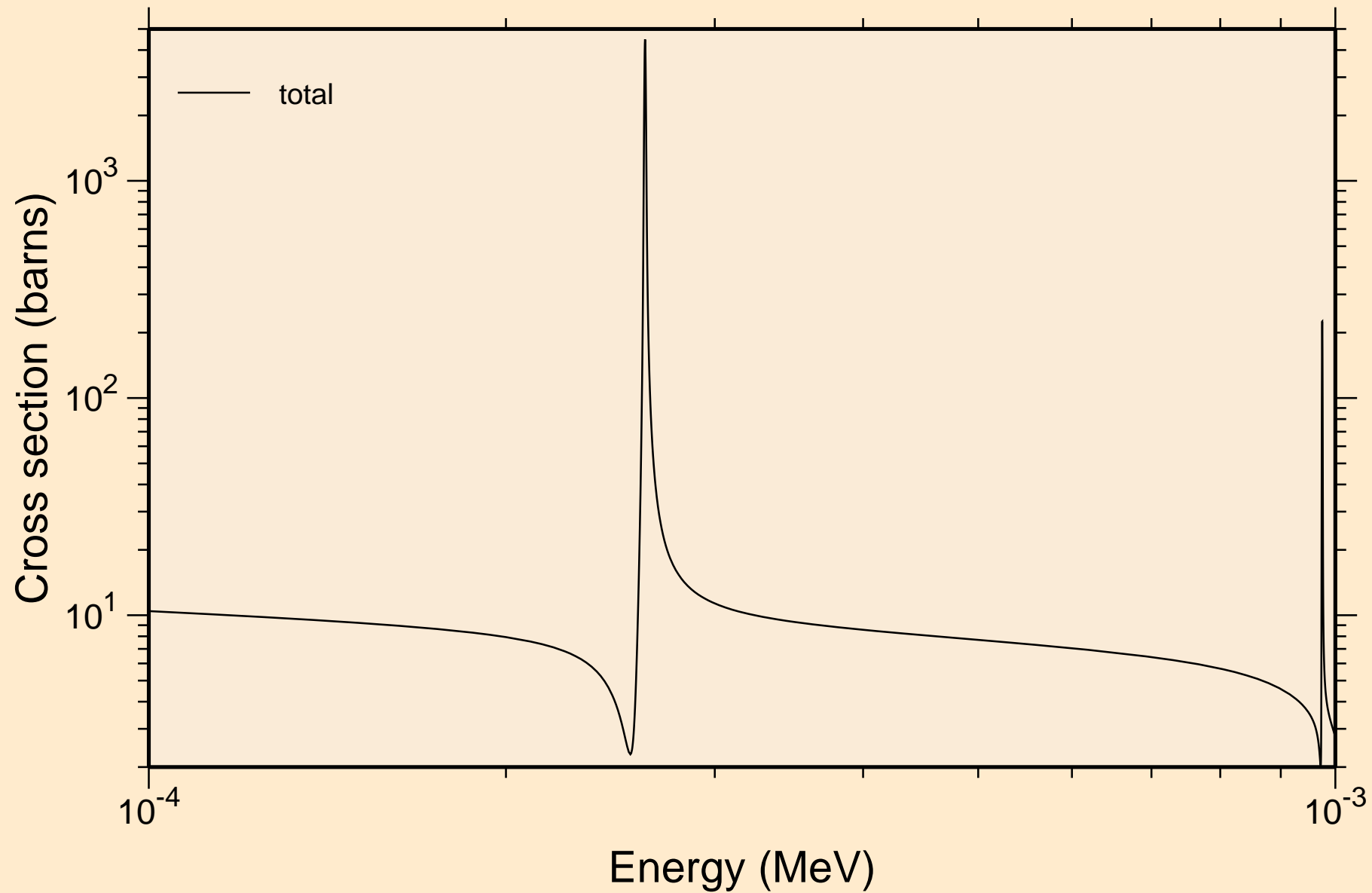


# OS194 NRG TENDL-2015, AKONING

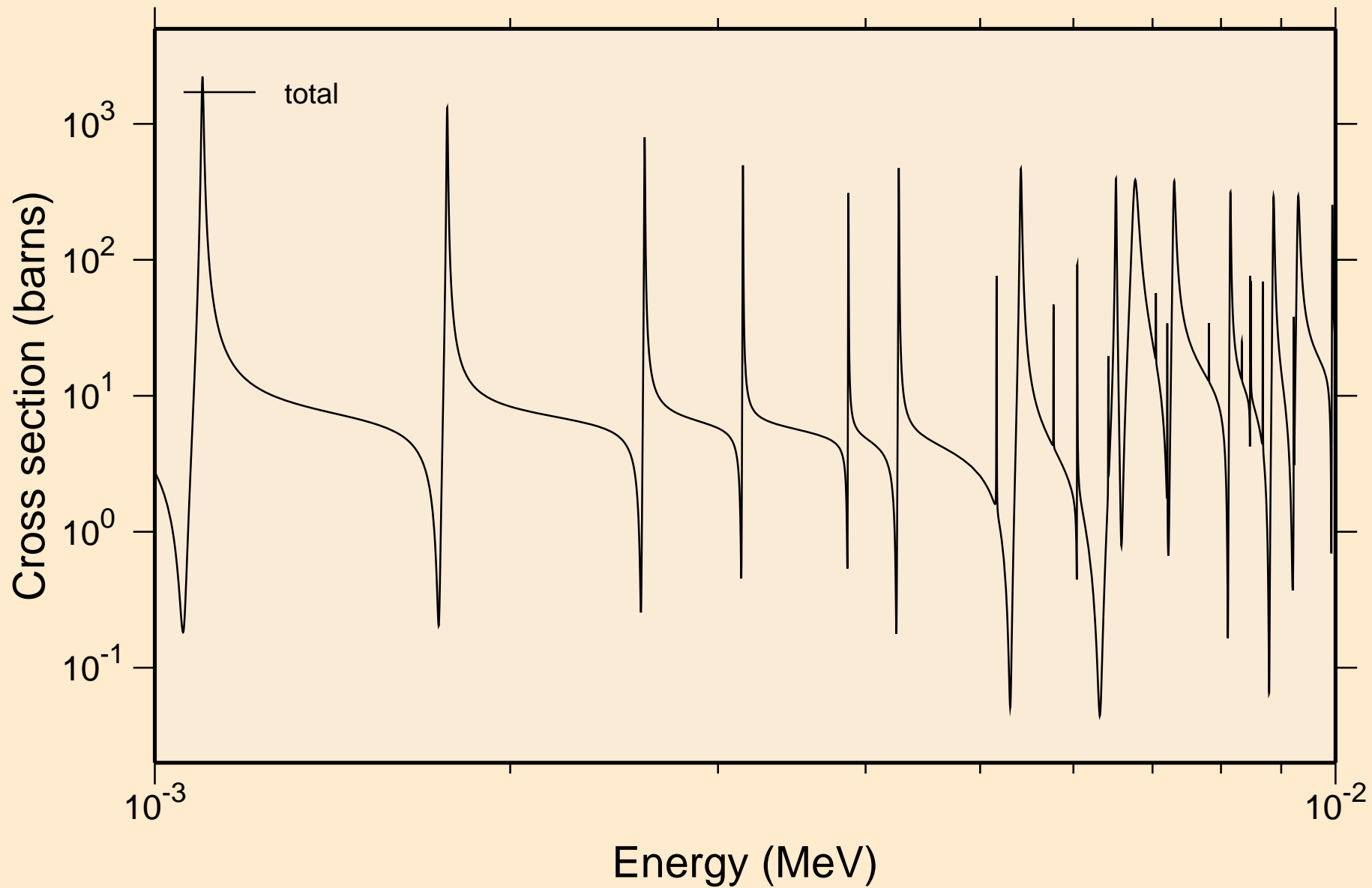
## Principal cross sections



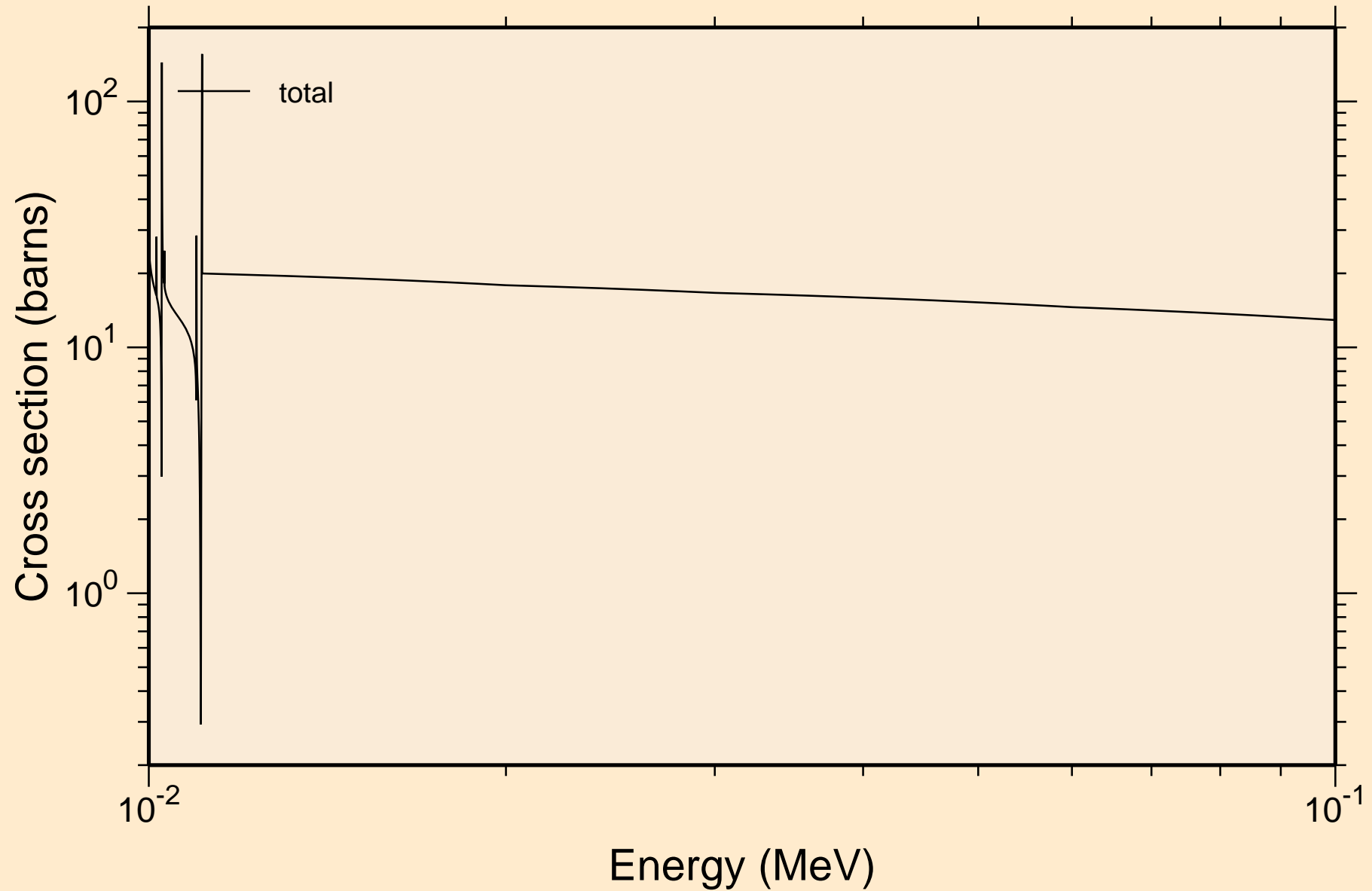
OS194 NRG TENDL-2015, AKONING  
resonance total cross section



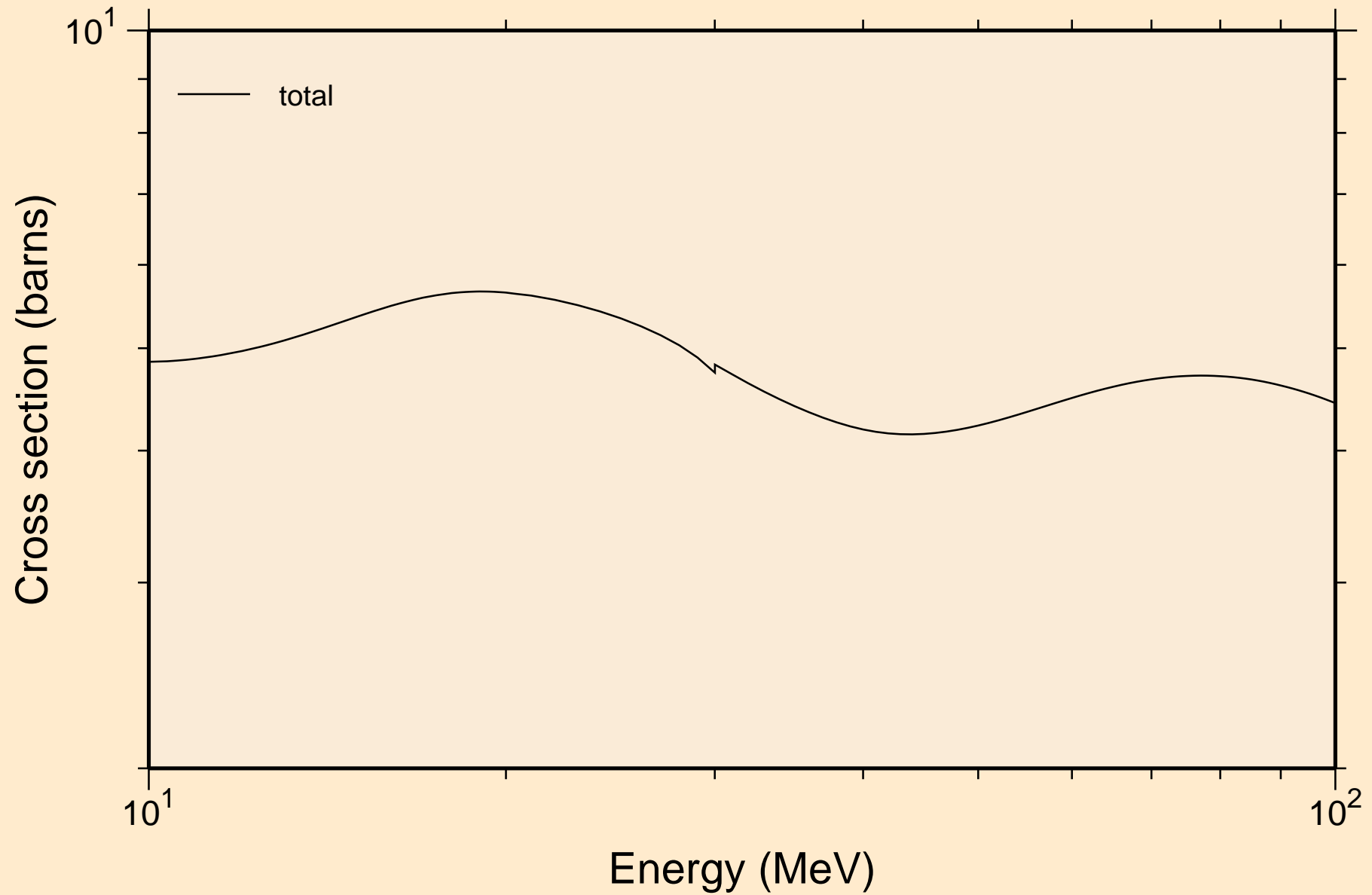
OS194 NRG TENDL-2015, AKONING  
resonance total cross section



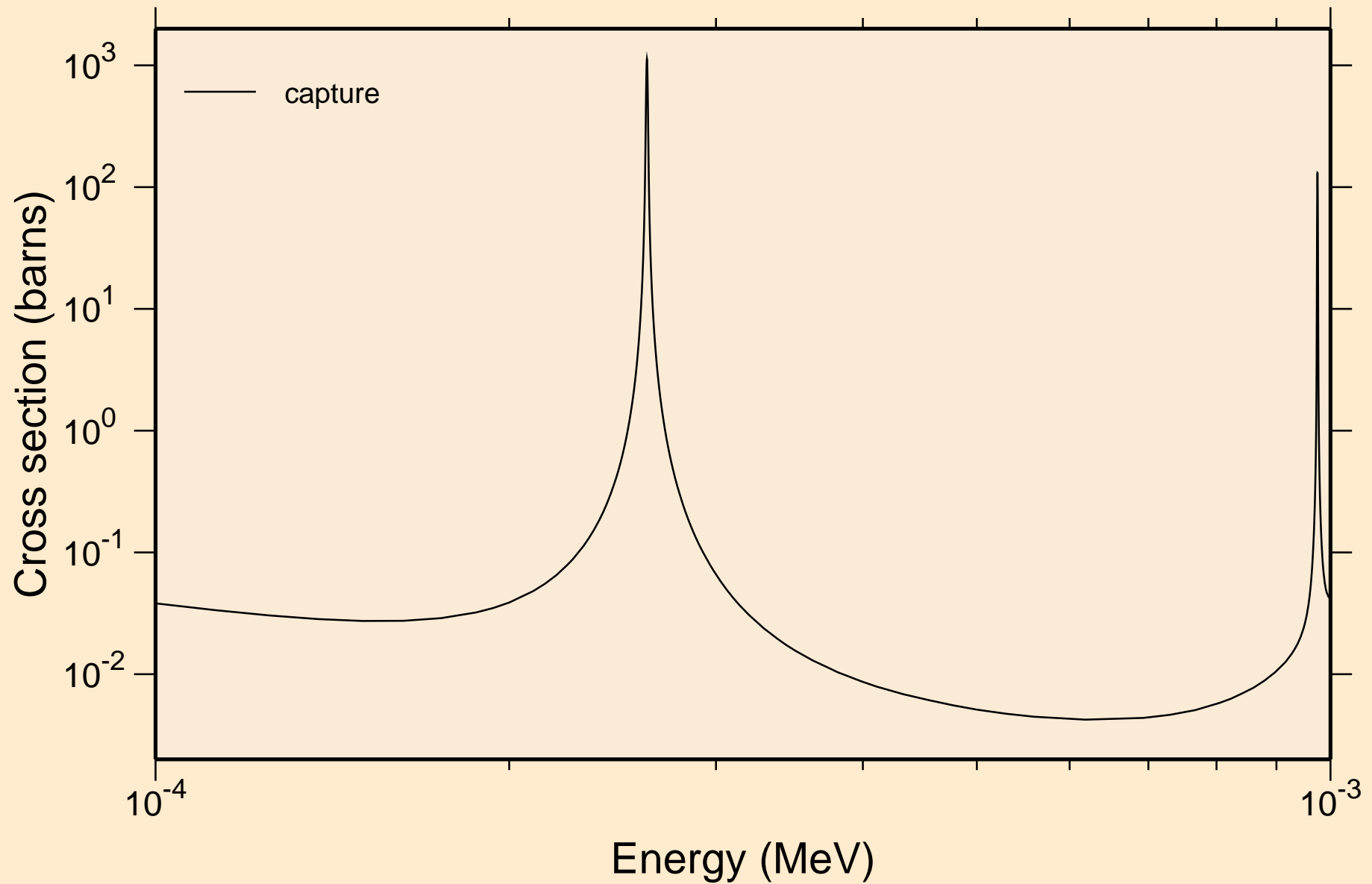
OS194 NRG TENDL-2015, AKONING  
resonance total cross section



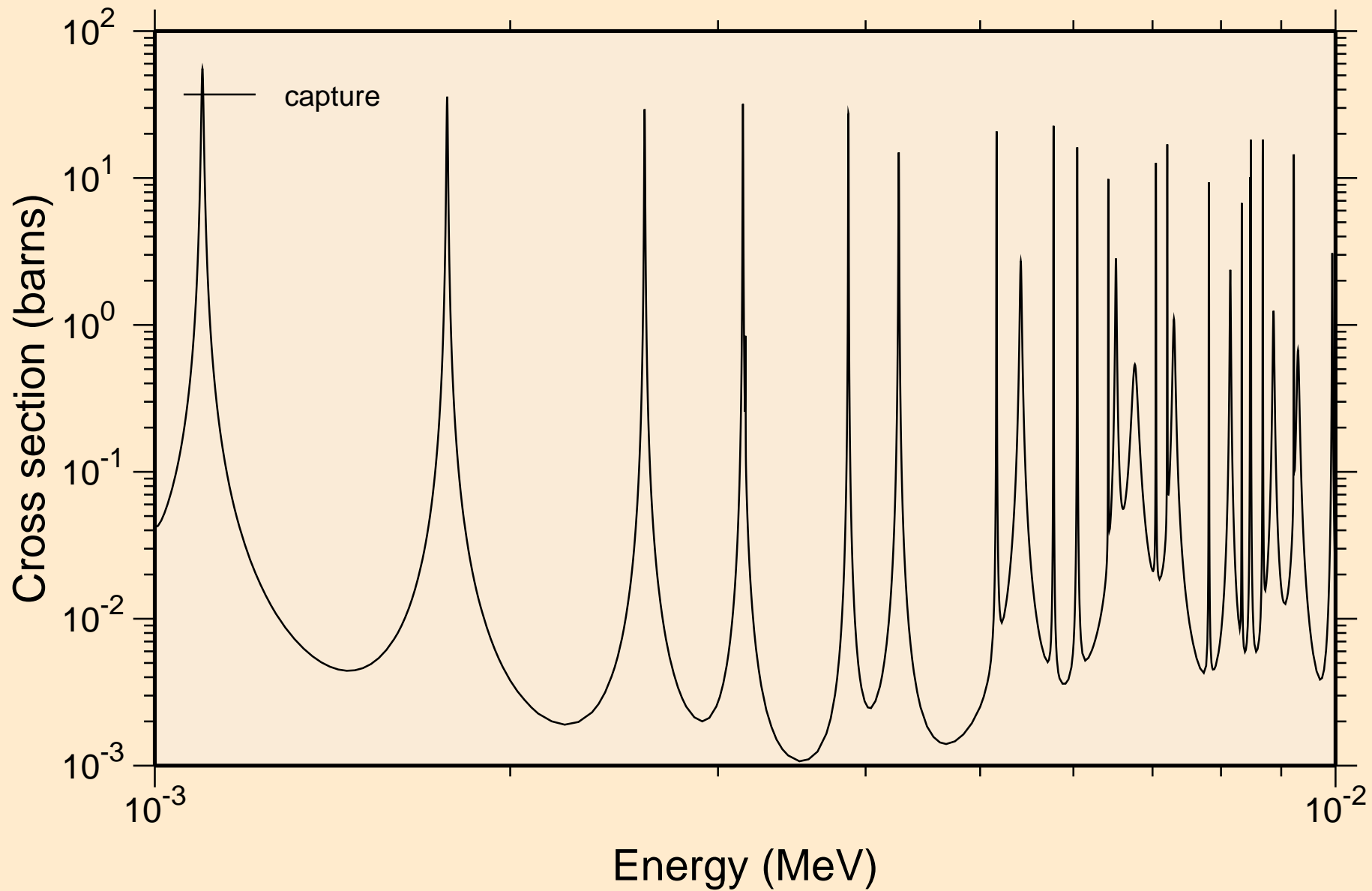
OS194 NRG TENDL-2015, AKONING  
resonance total cross section



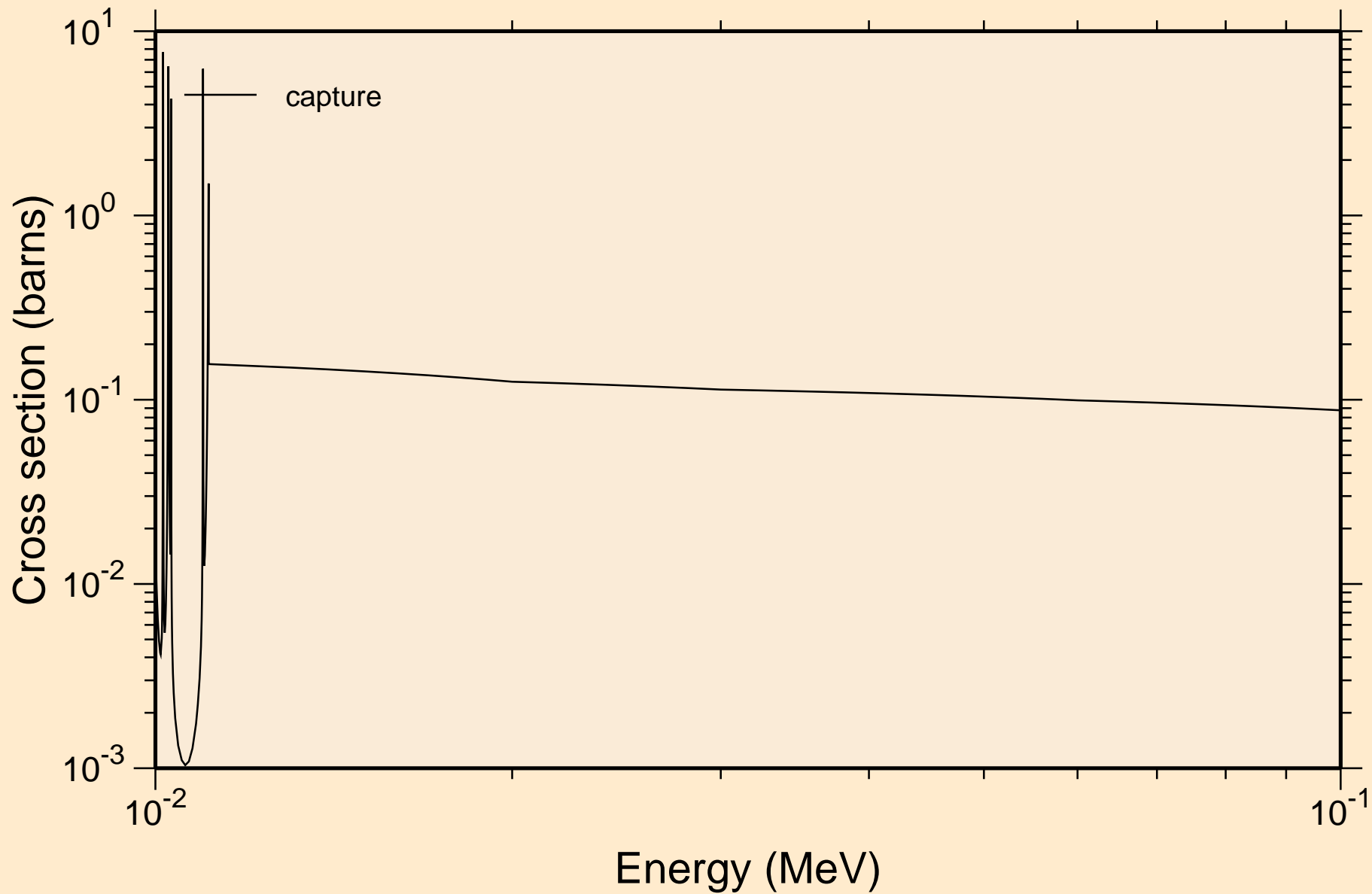
OS194 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# OS194 NRG TENDL-2015, AKONING resonance absorption cross sections

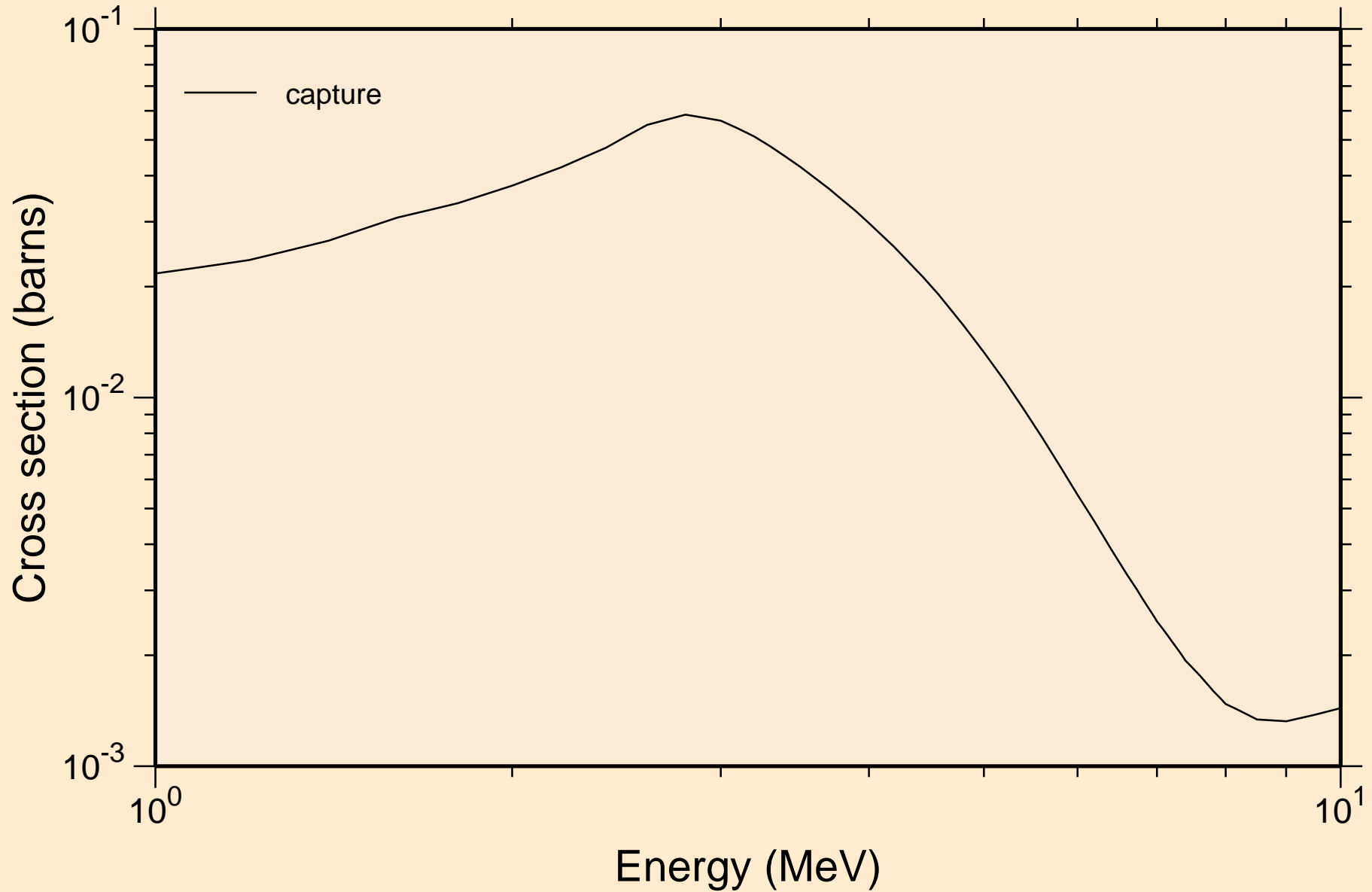


OS194 NRG TENDL-2015, AKONING  
resonance absorption cross sections

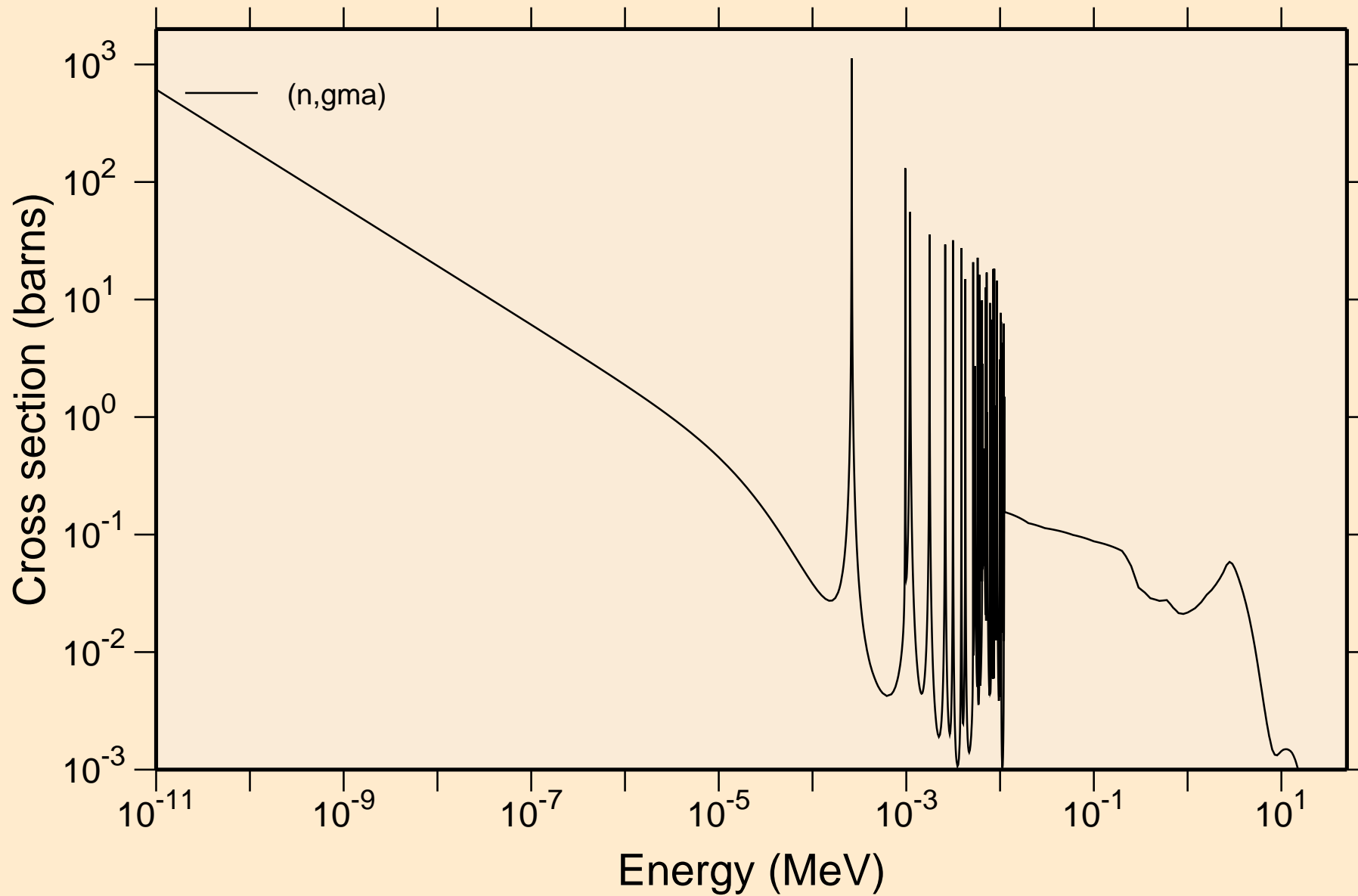




OS194 NRG TENDL-2015, AKONING  
resonance absorption cross sections

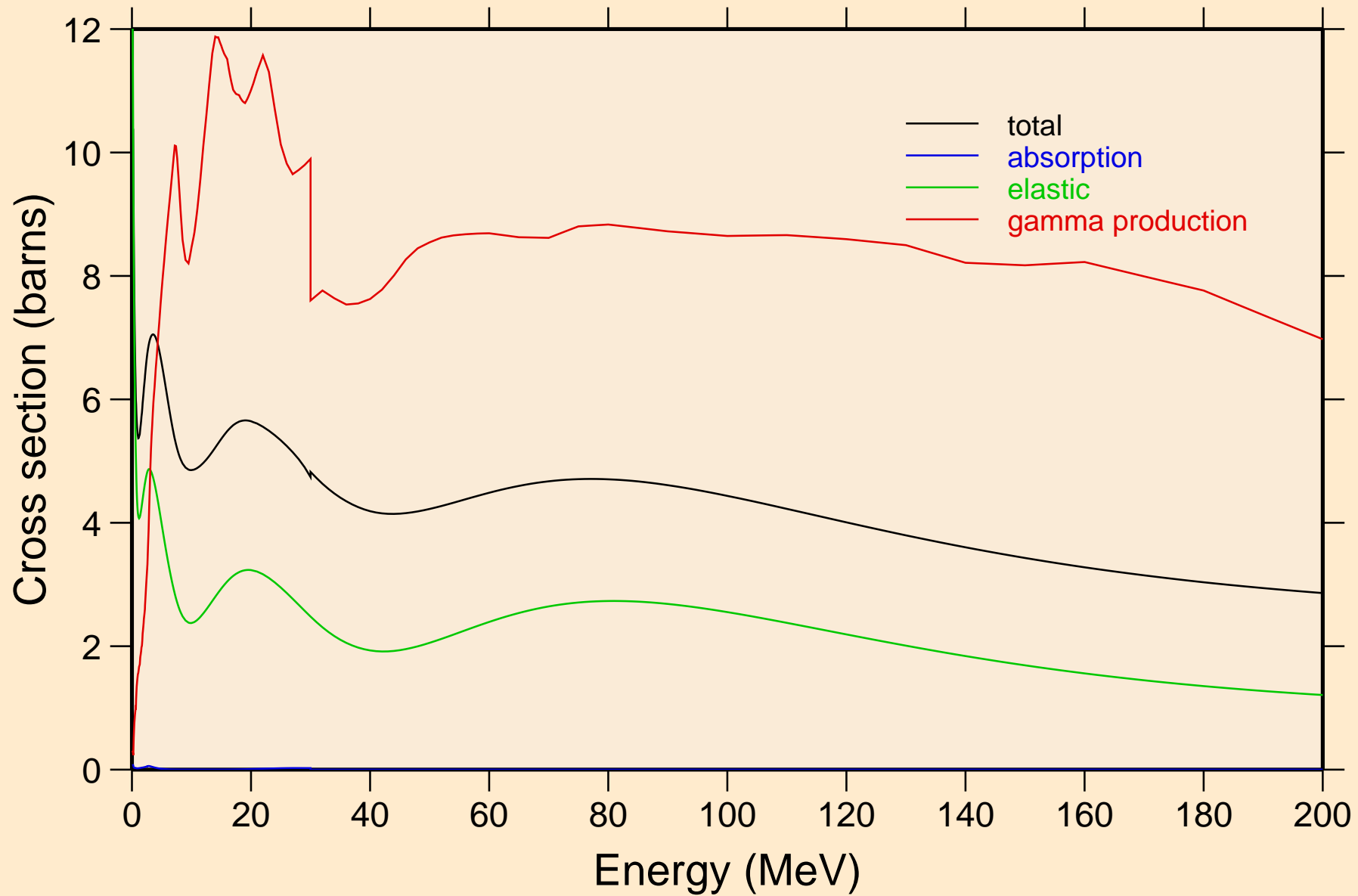


OS194 NRG TENDL-2015, AKONING  
Non-threshold reactions

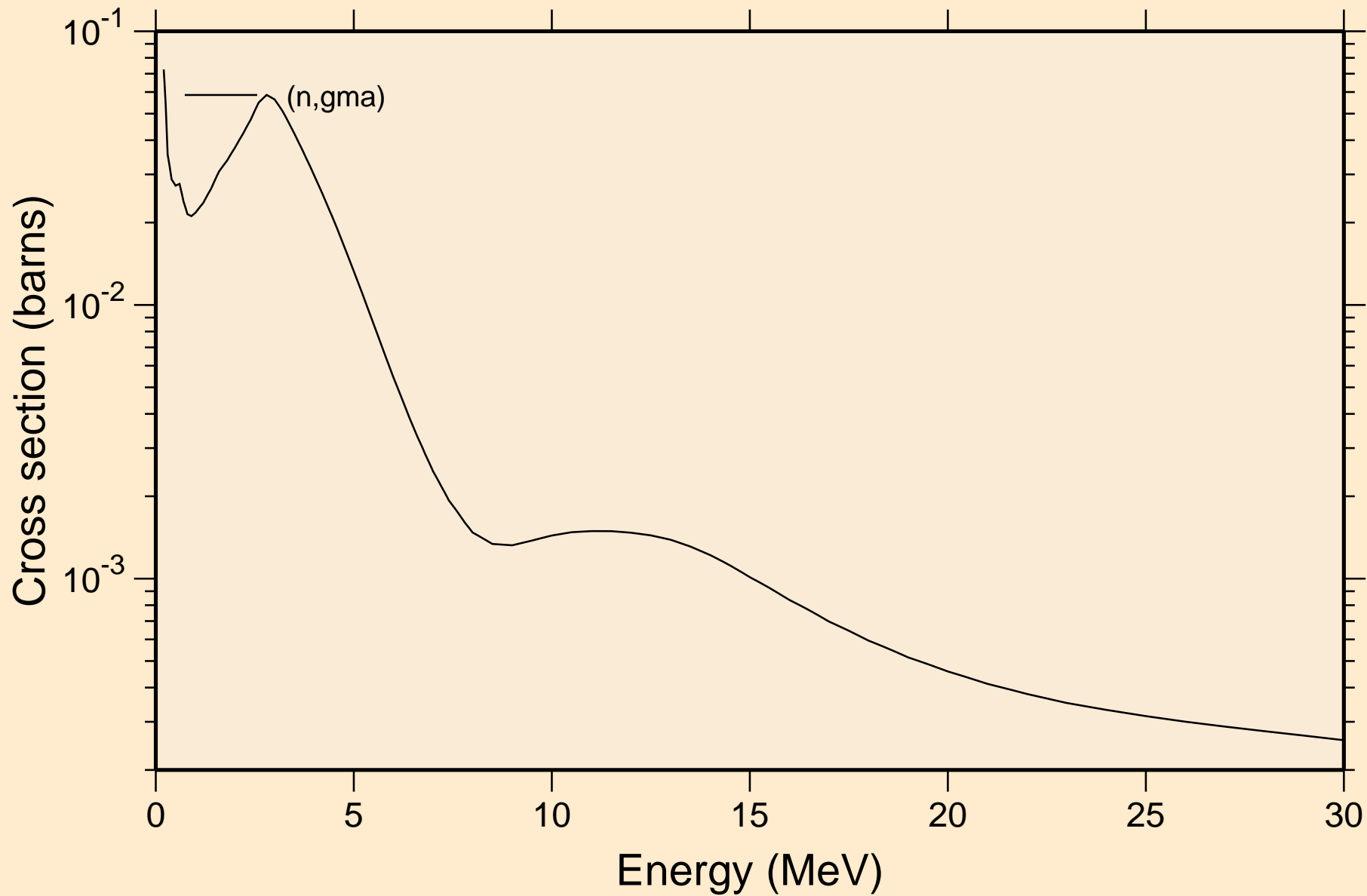


# OS194 NRG TENDL-2015, AKONING

## Principal cross sections

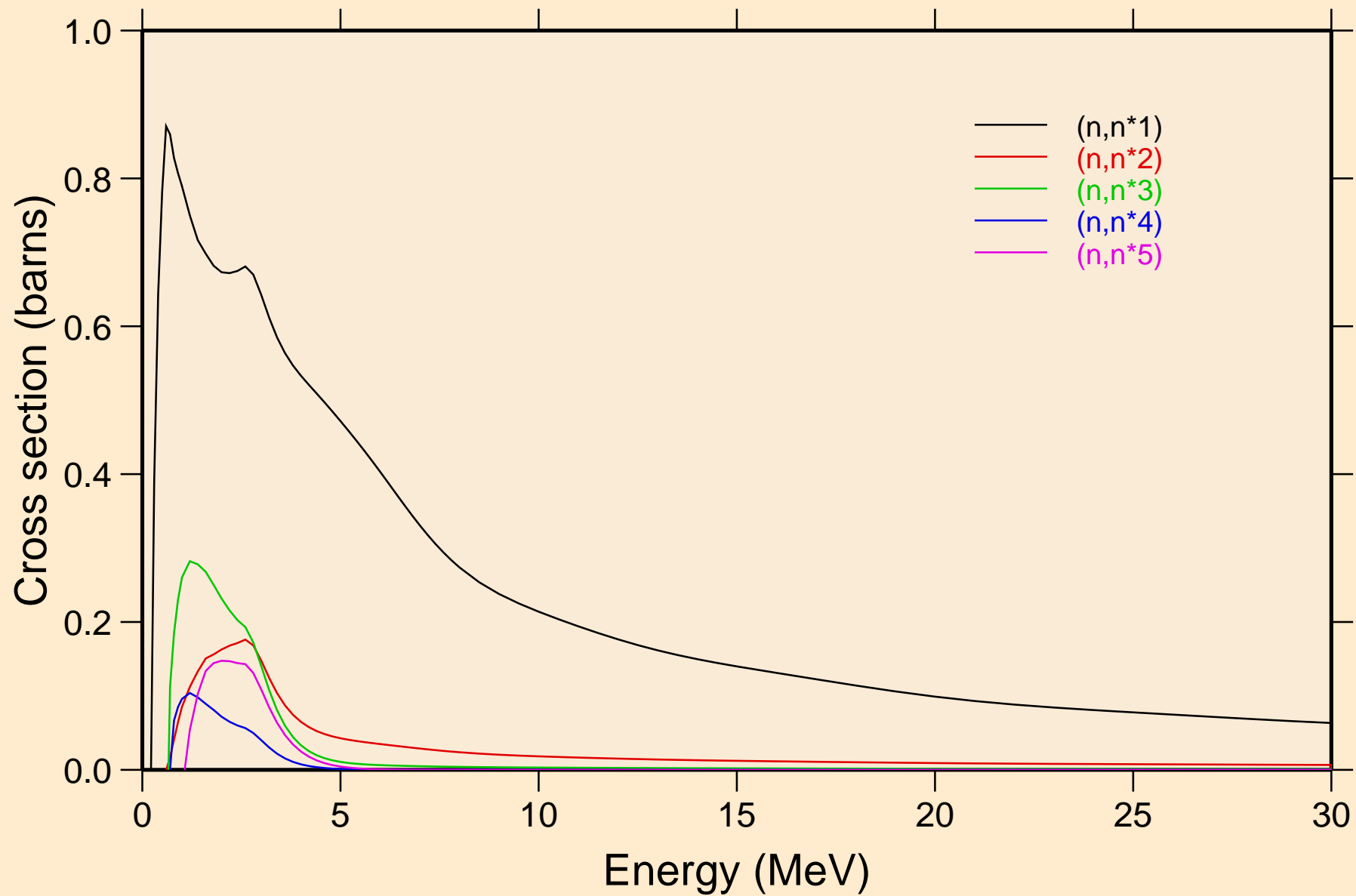


OS194 NRG TENDL-2015, AKONING  
Non-threshold reactions



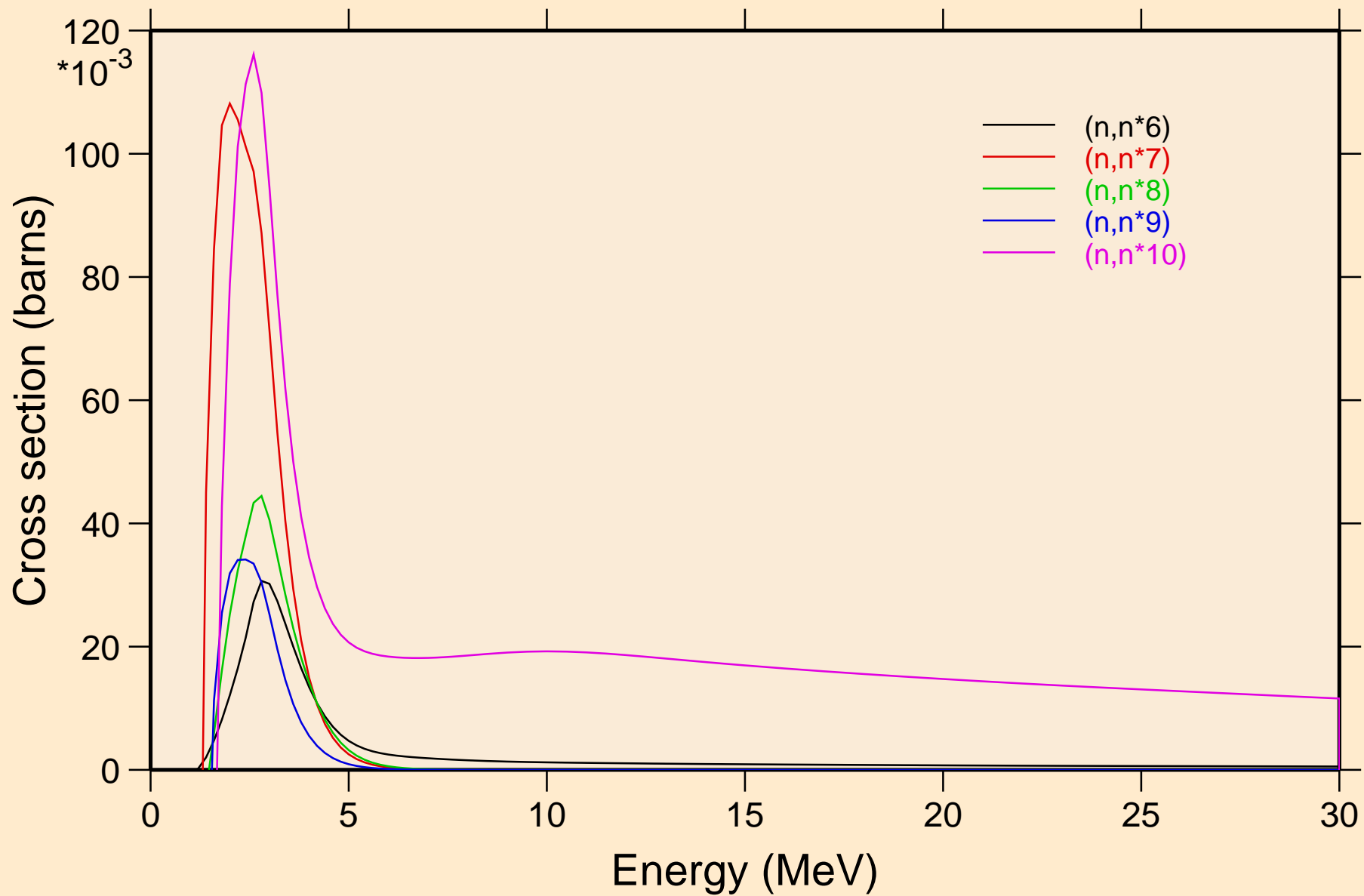
# OS194 NRG TENDL-2015, AKONING

## Inelastic levels



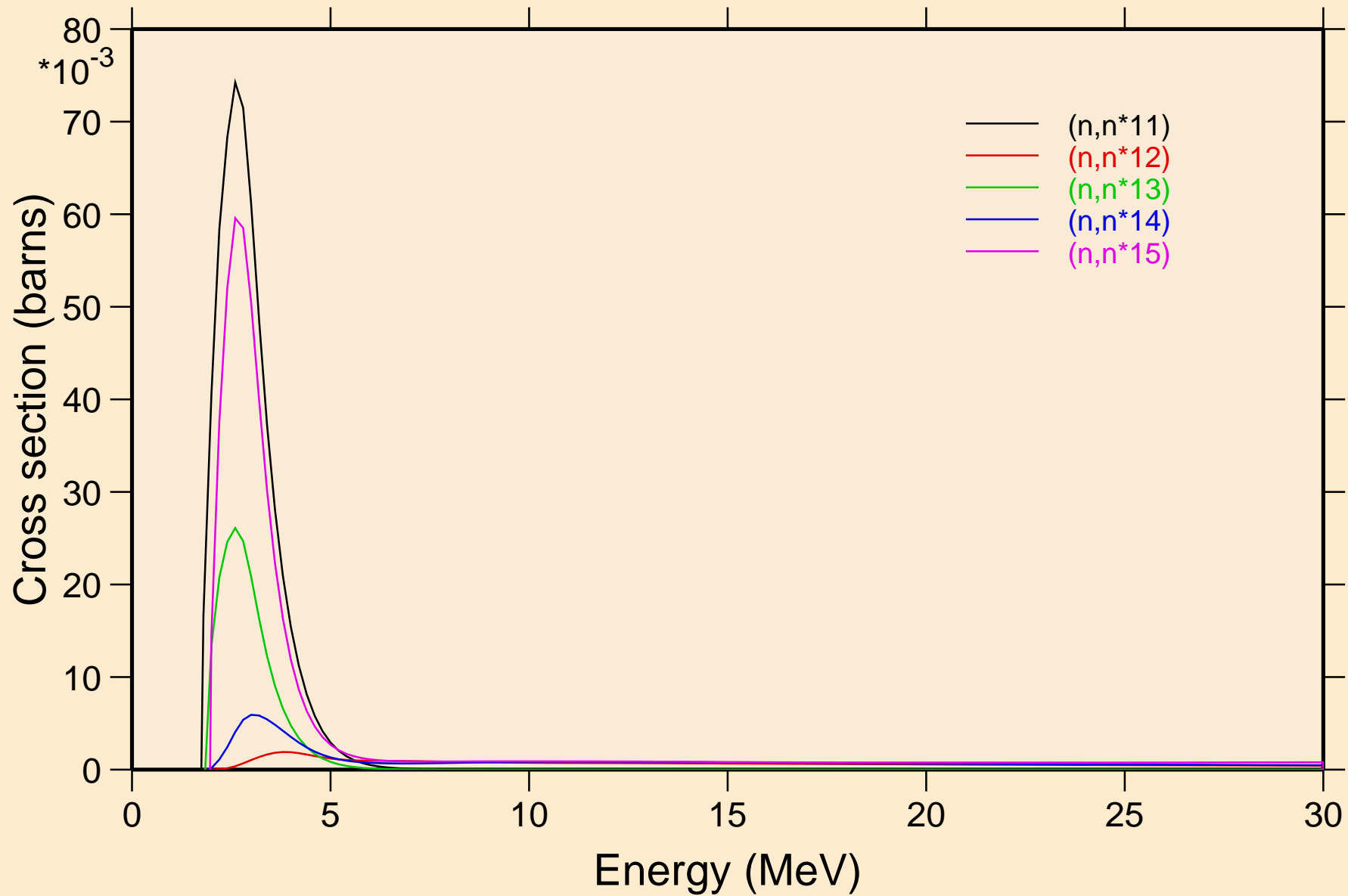
# OS194 NRG TENDL-2015, AKONING

## Inelastic levels



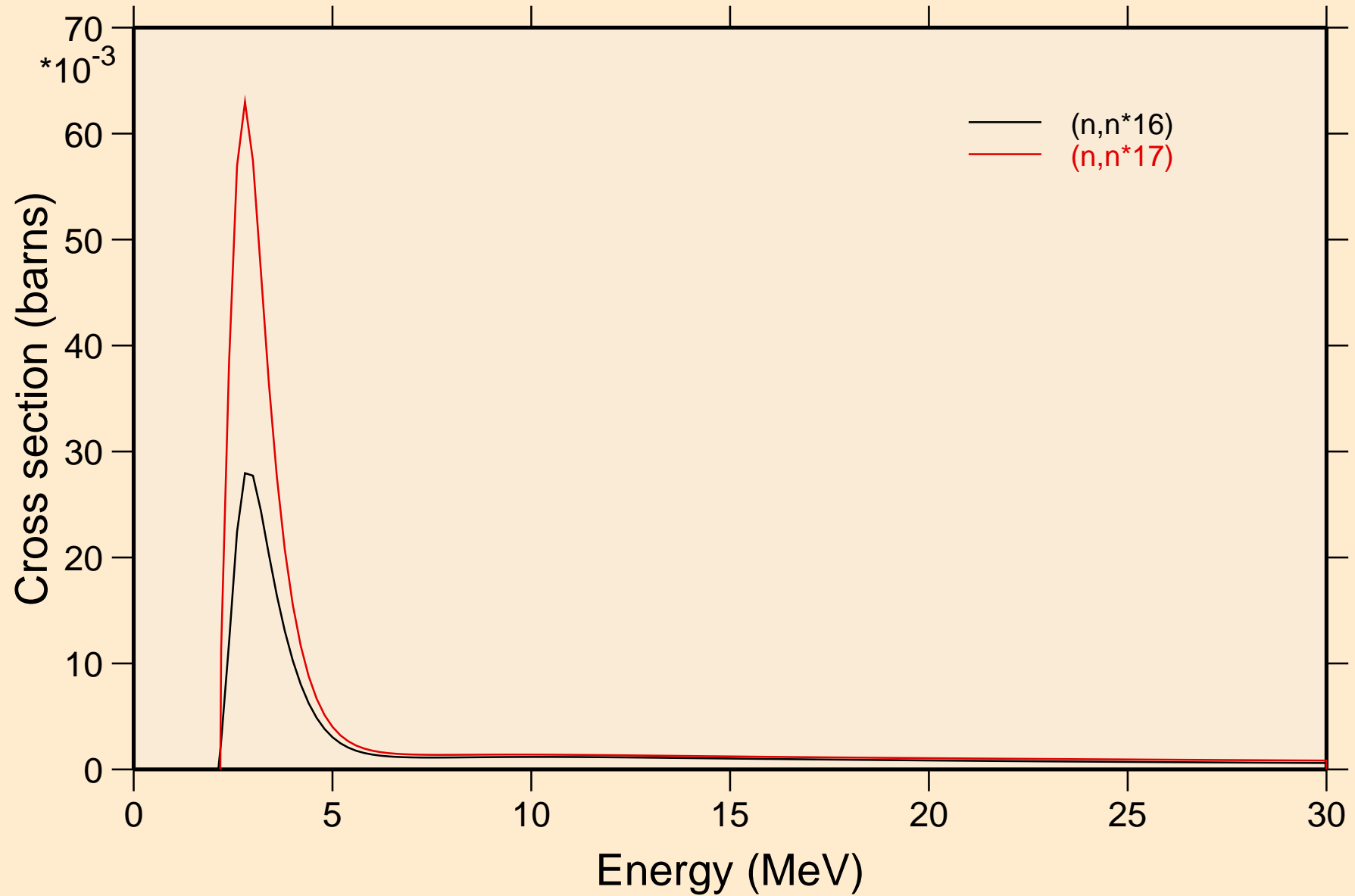
# OS194 NRG TENDL-2015, AKONING

## Inelastic levels



# OS194 NRG TENDL-2015, AKONING

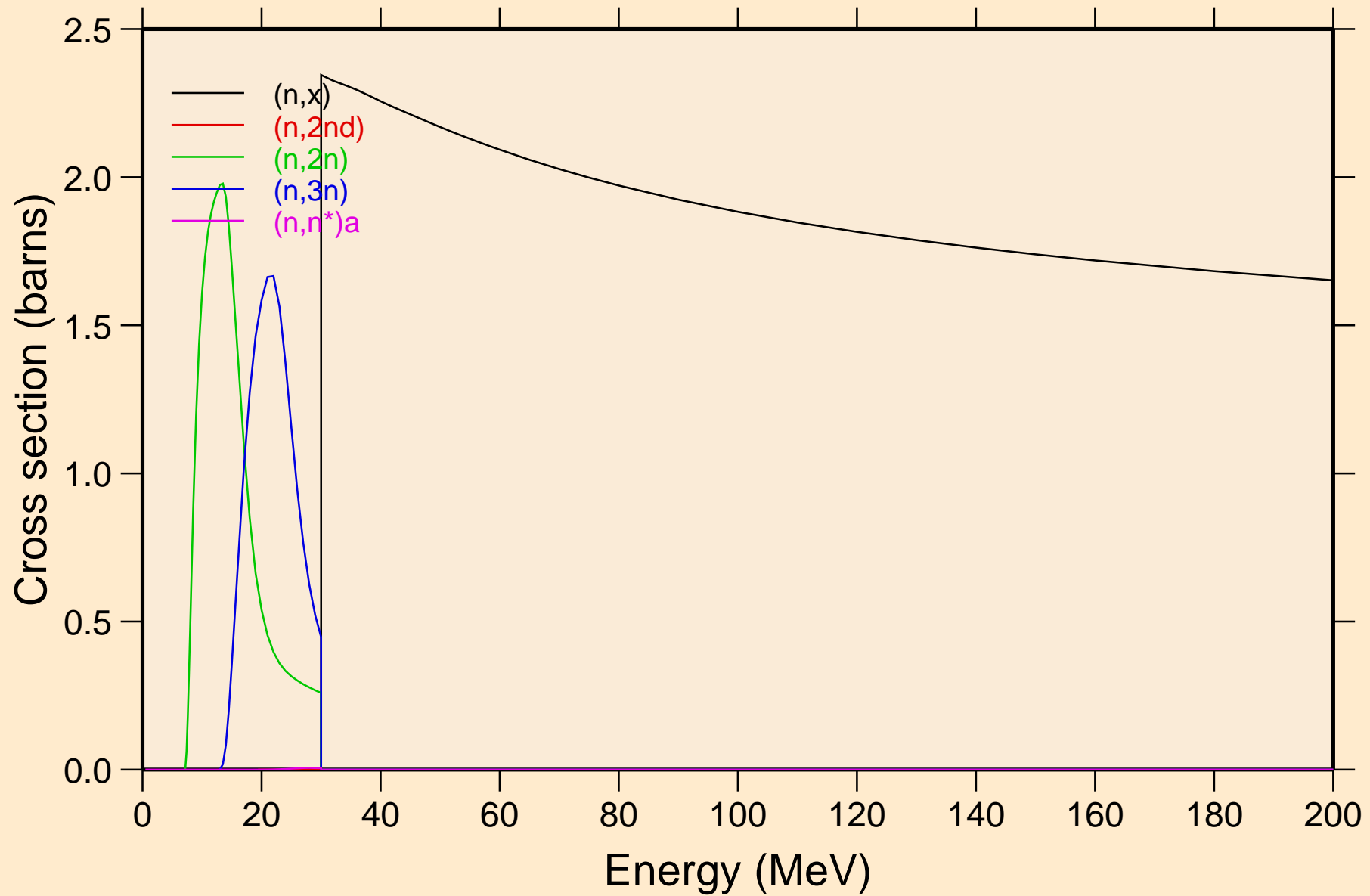
## Inelastic levels





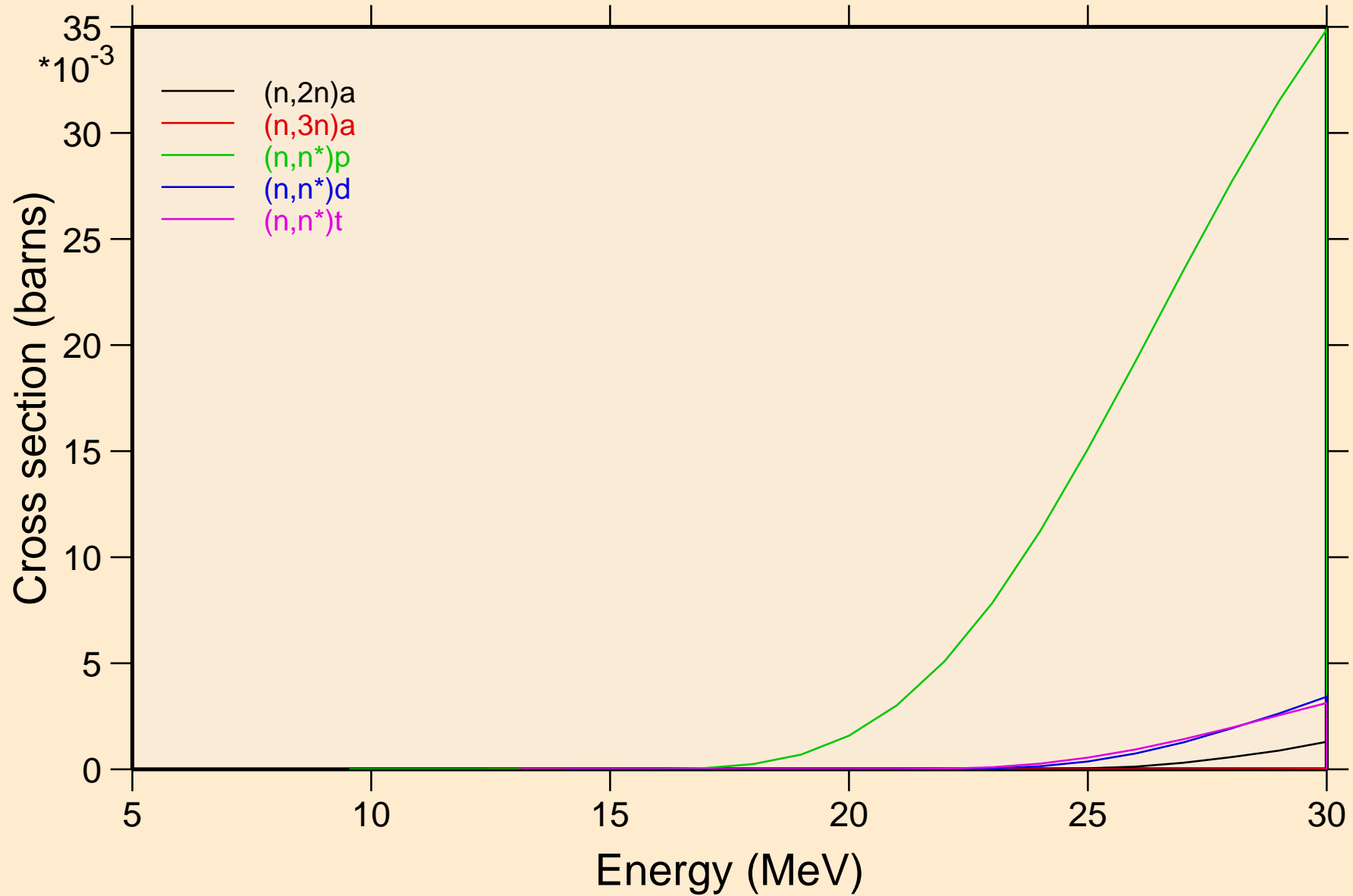
# OS194 NRG TENDL-2015, AKONING

## Threshold reactions



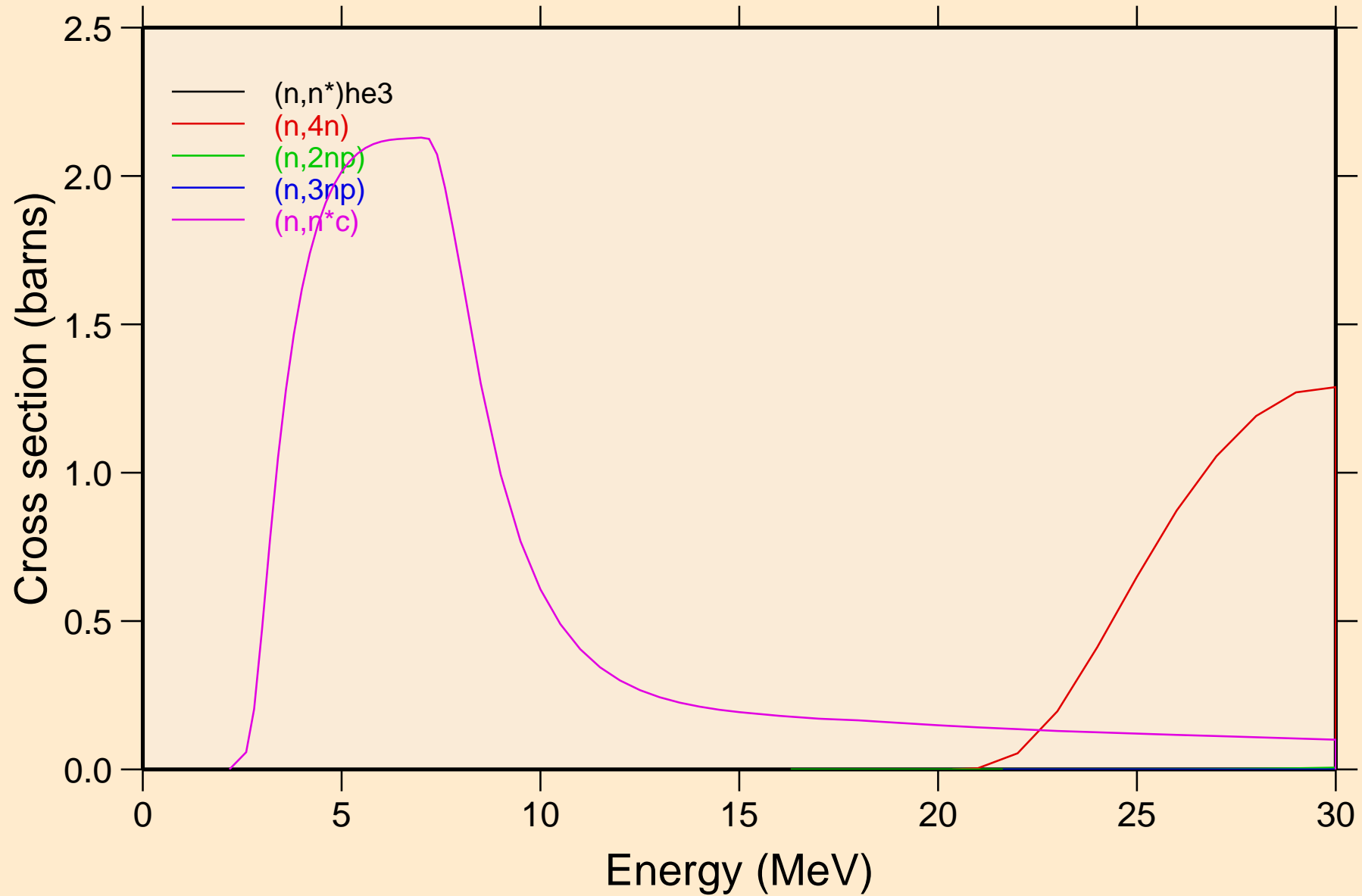
# OS194 NRG TENDL-2015, AKONING

## Threshold reactions



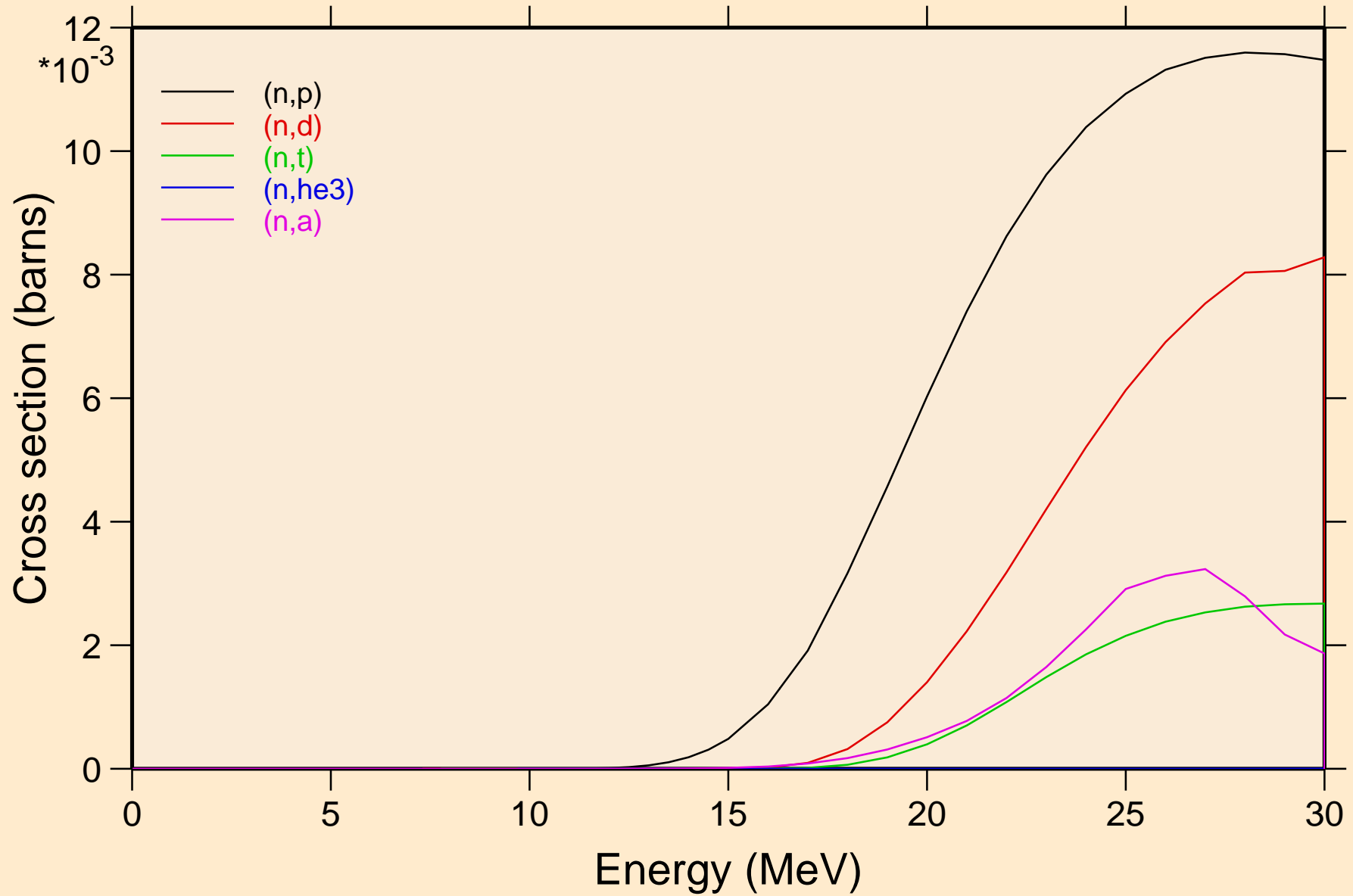
# OS194 NRG TENDL-2015, AKONING

## Threshold reactions



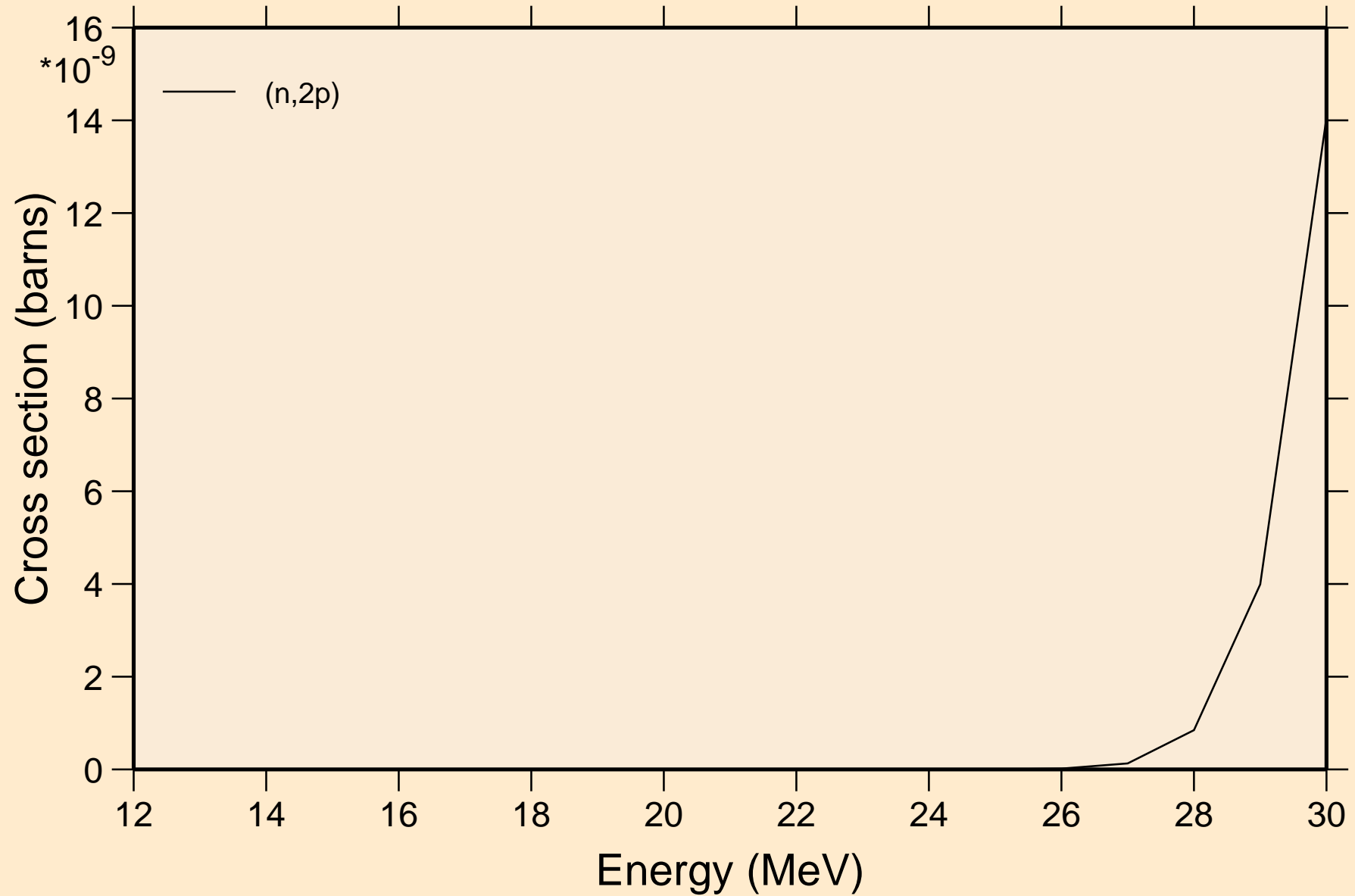
# OS194 NRG TENDL-2015, AKONING

## Threshold reactions

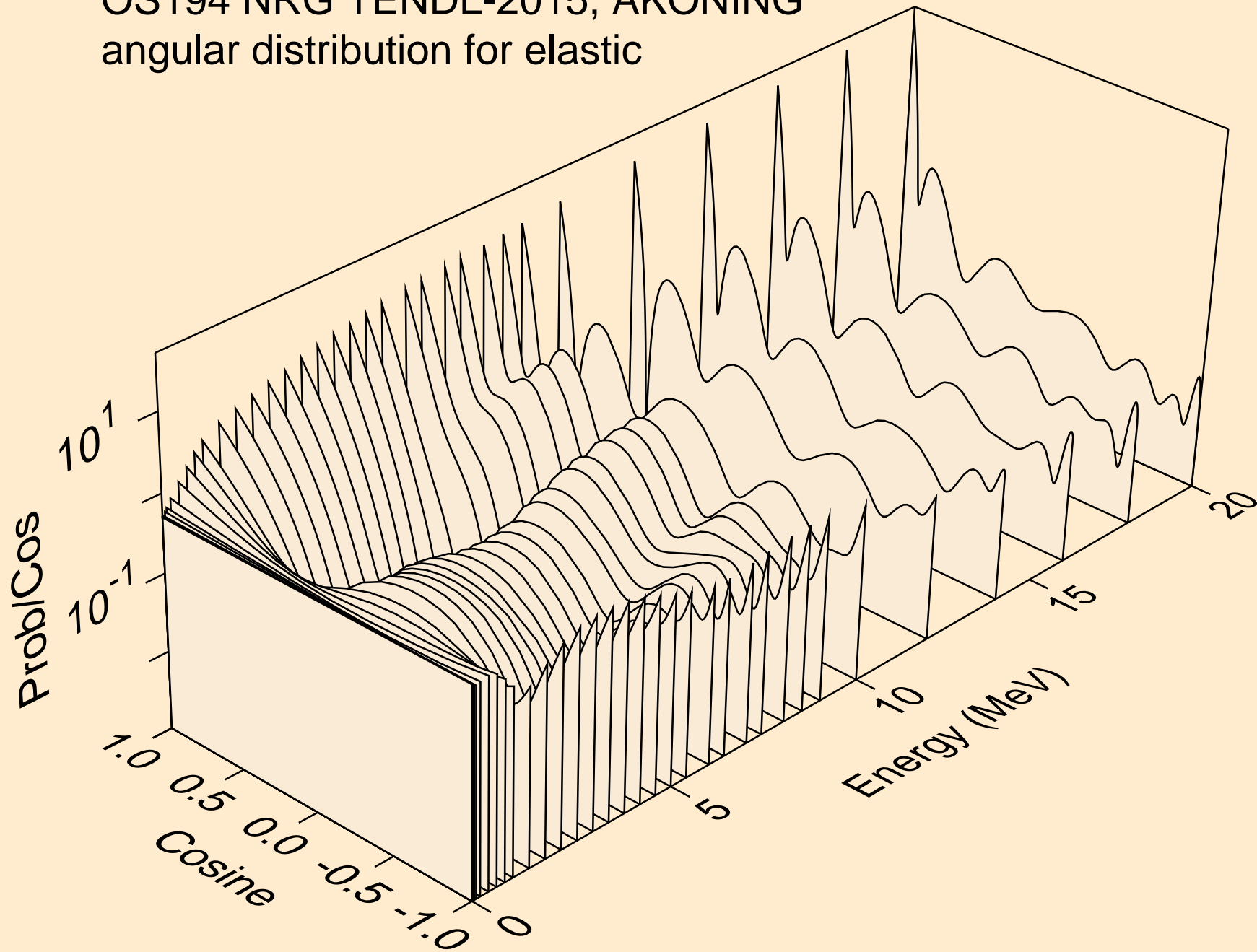


# OS194 NRG TENDL-2015, AKONING

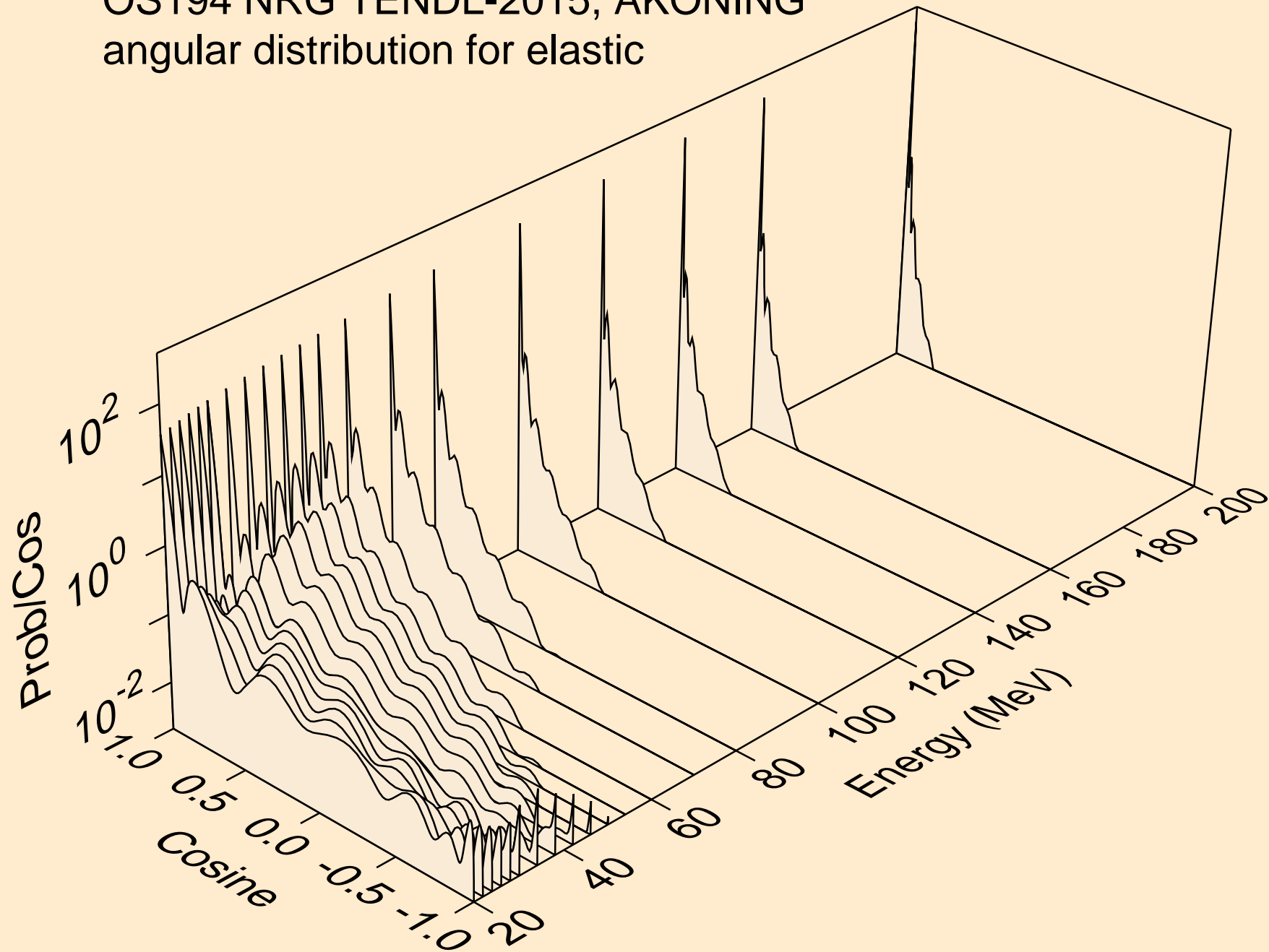
## Threshold reactions



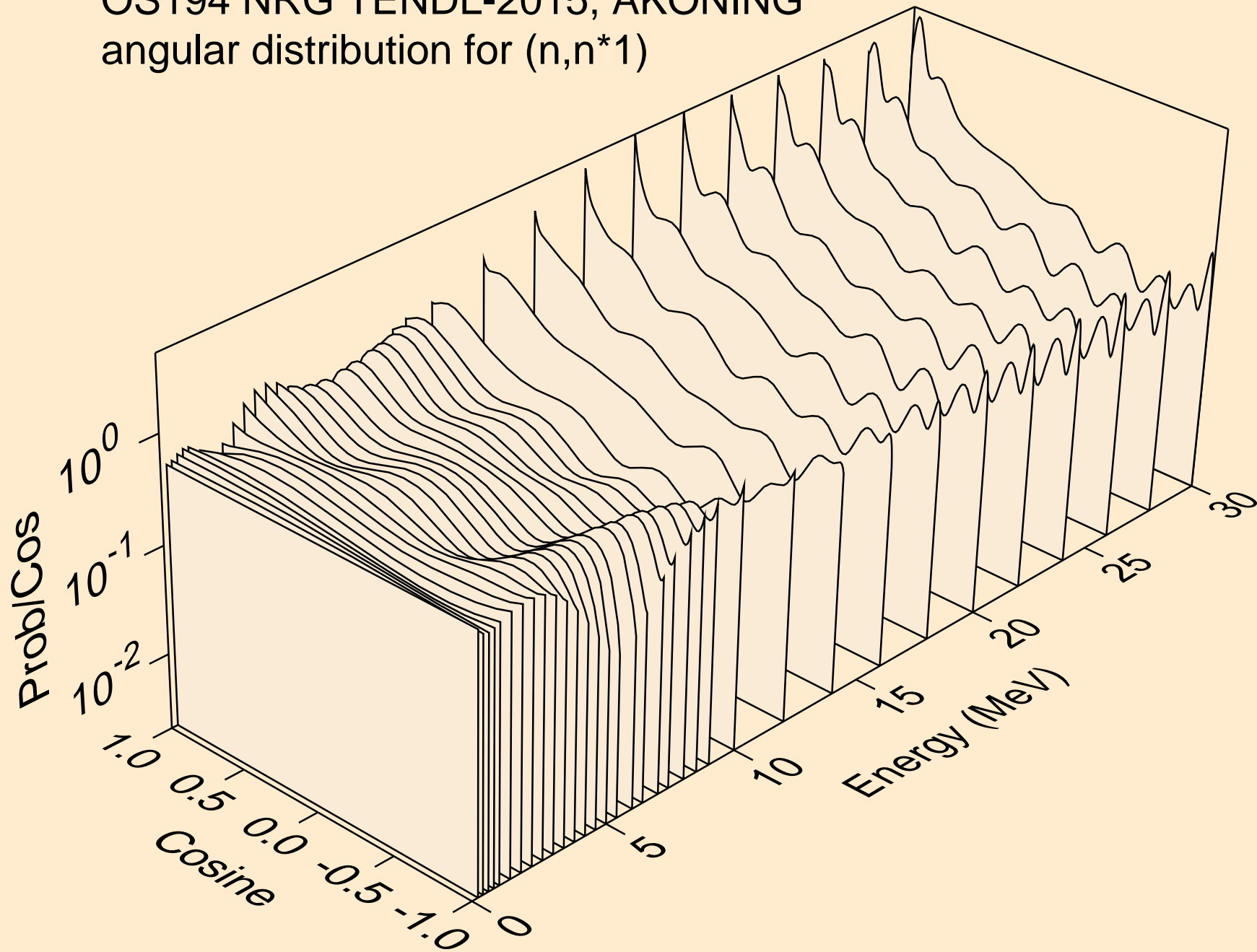
OS194 NRG TENDL-2015, AKONING  
angular distribution for elastic



OS194 NRG TENDL-2015, AKONING  
angular distribution for elastic

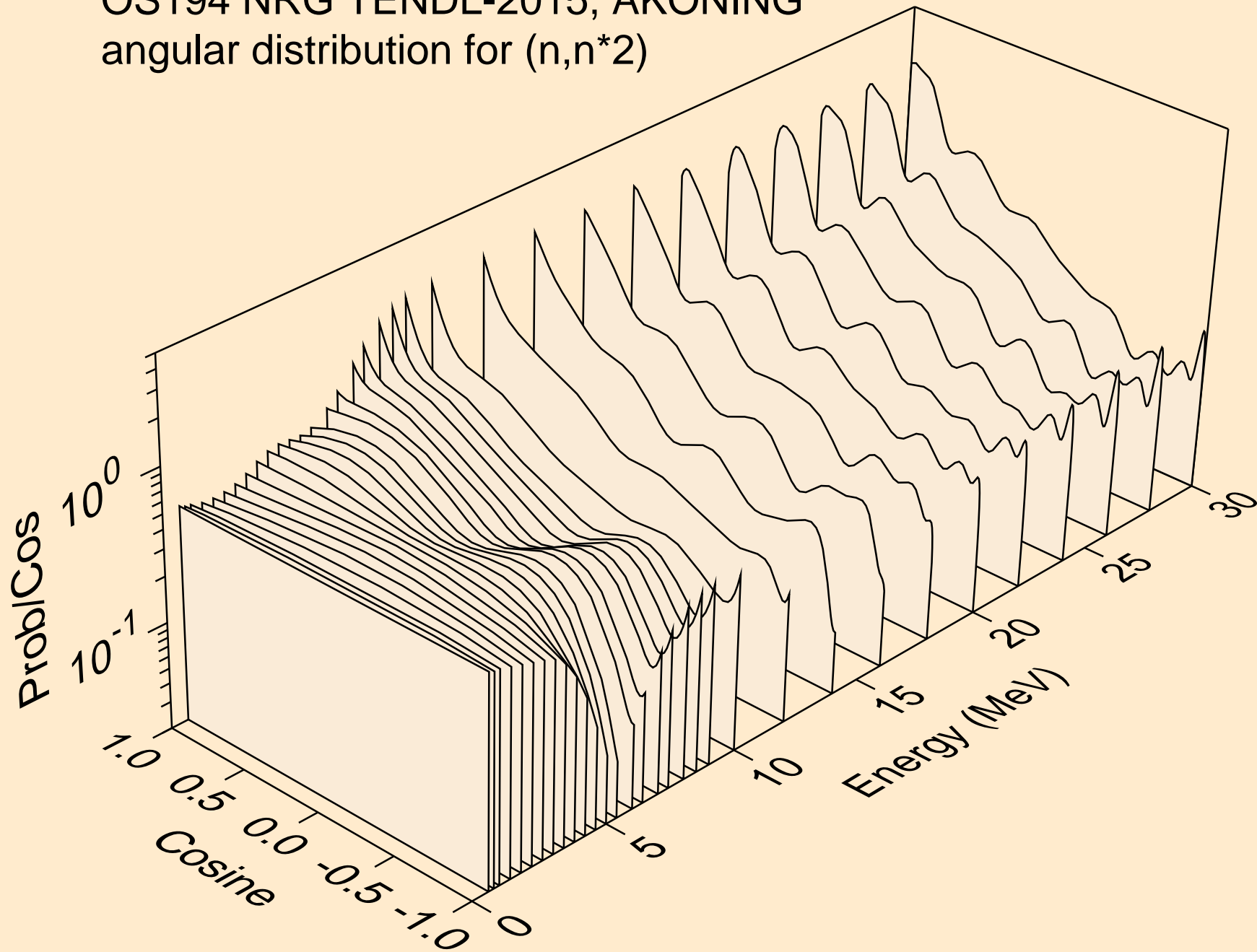


OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

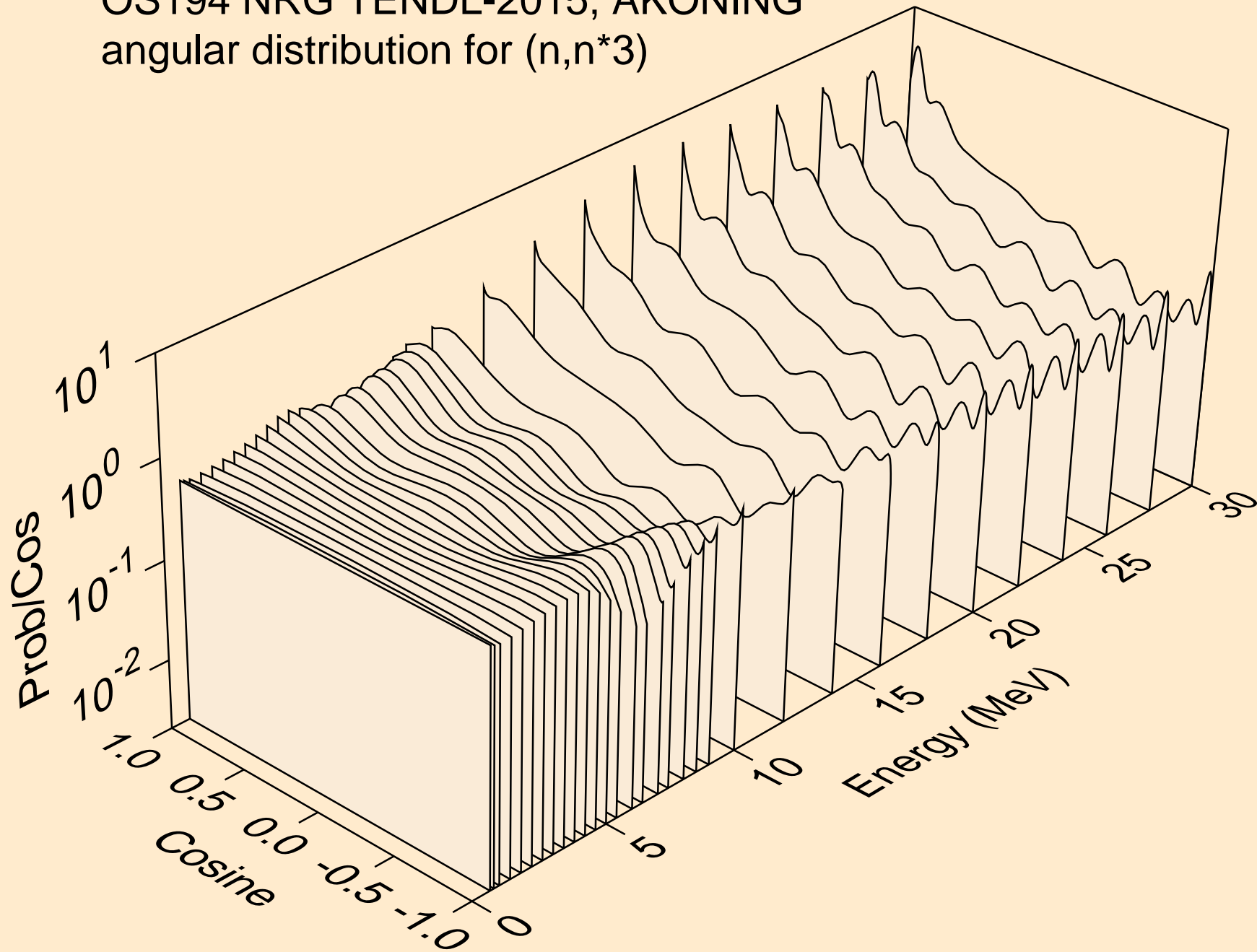




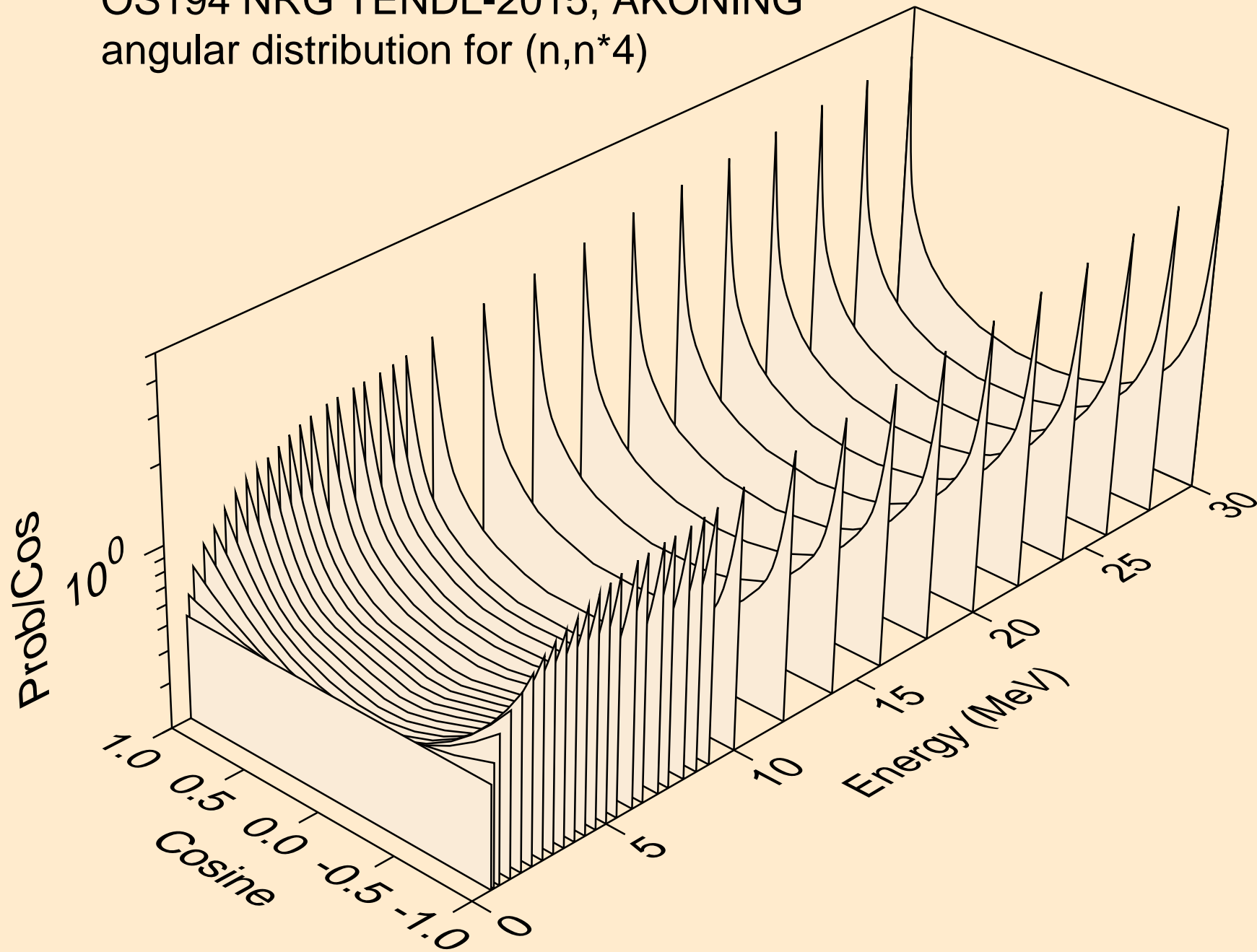
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



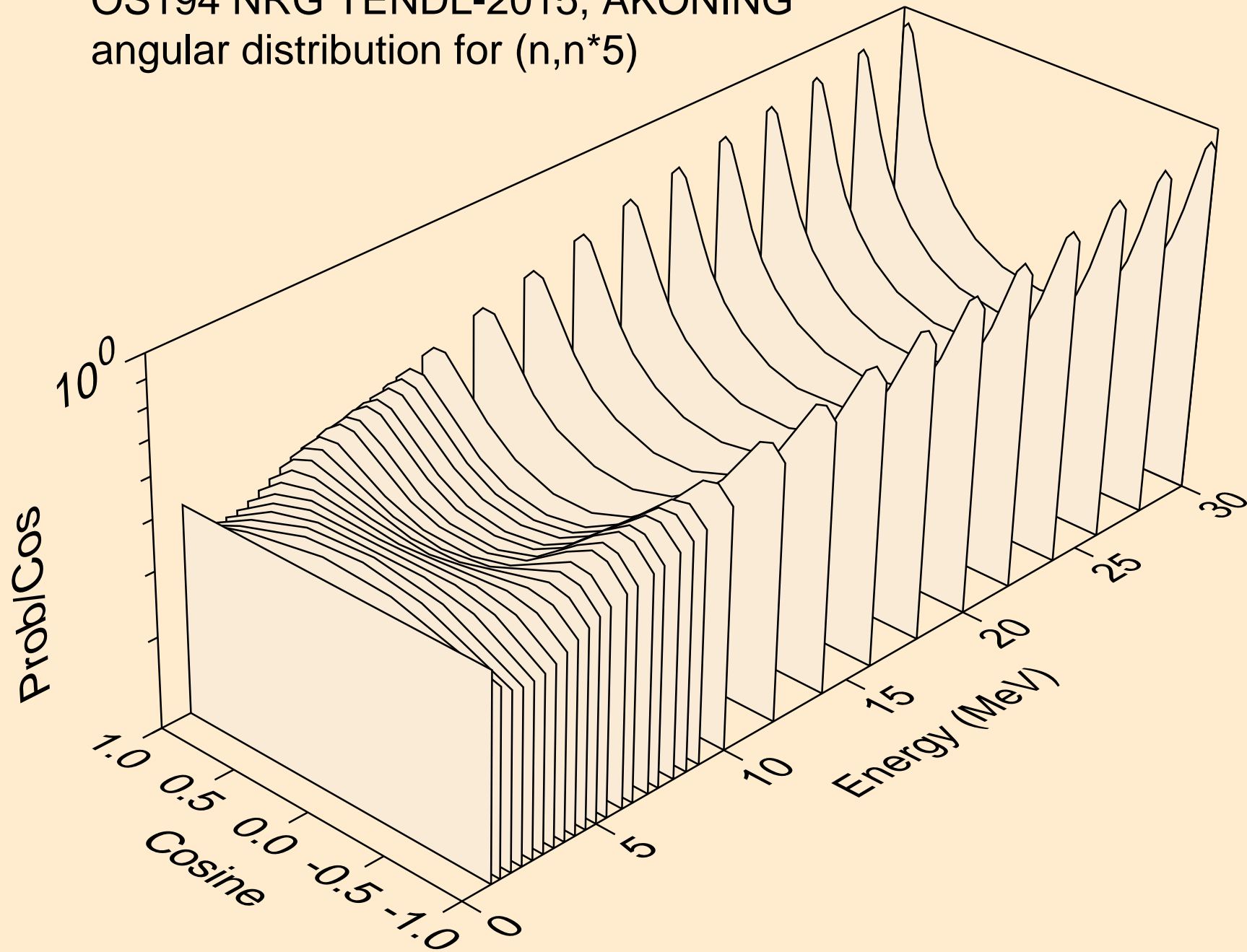
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



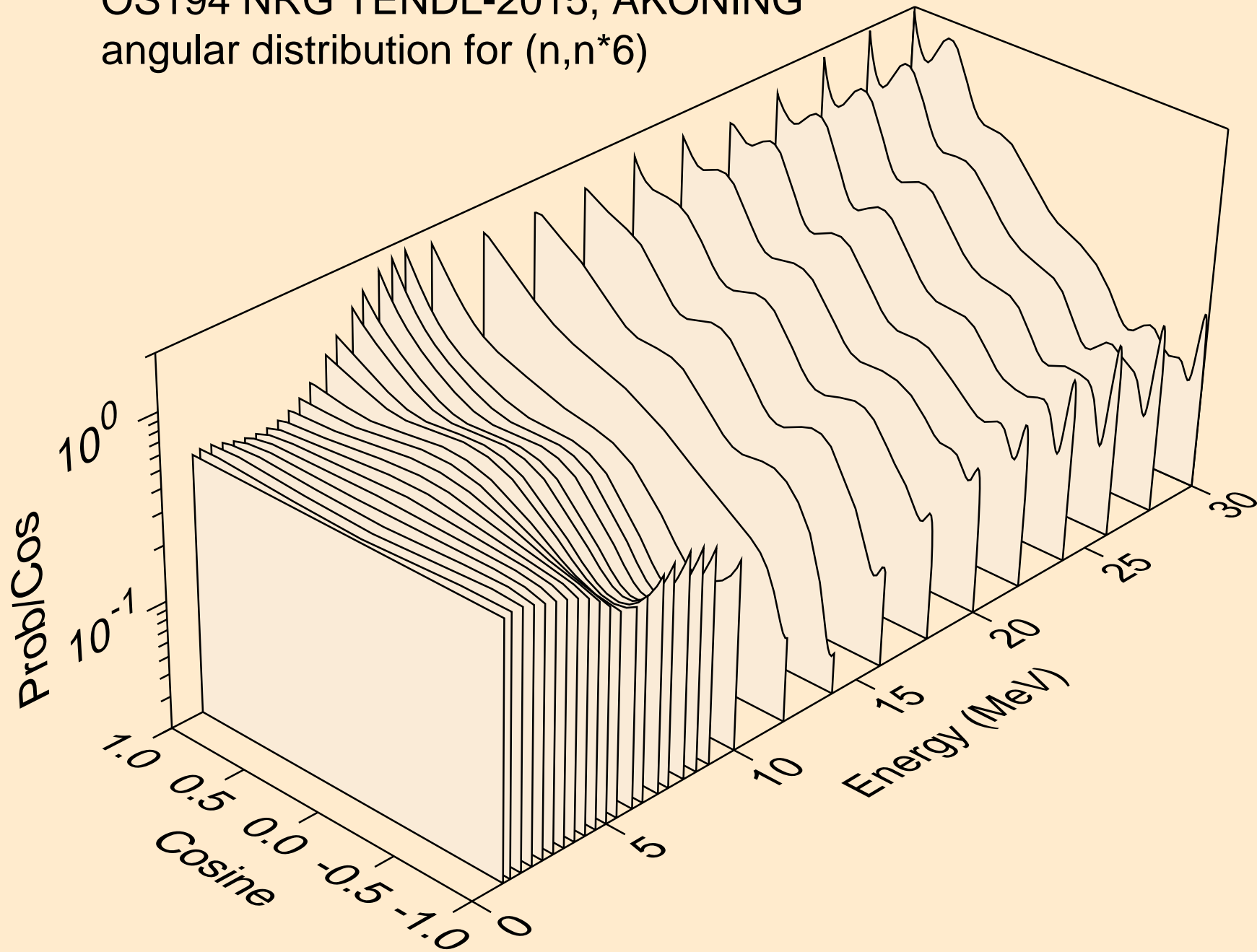
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



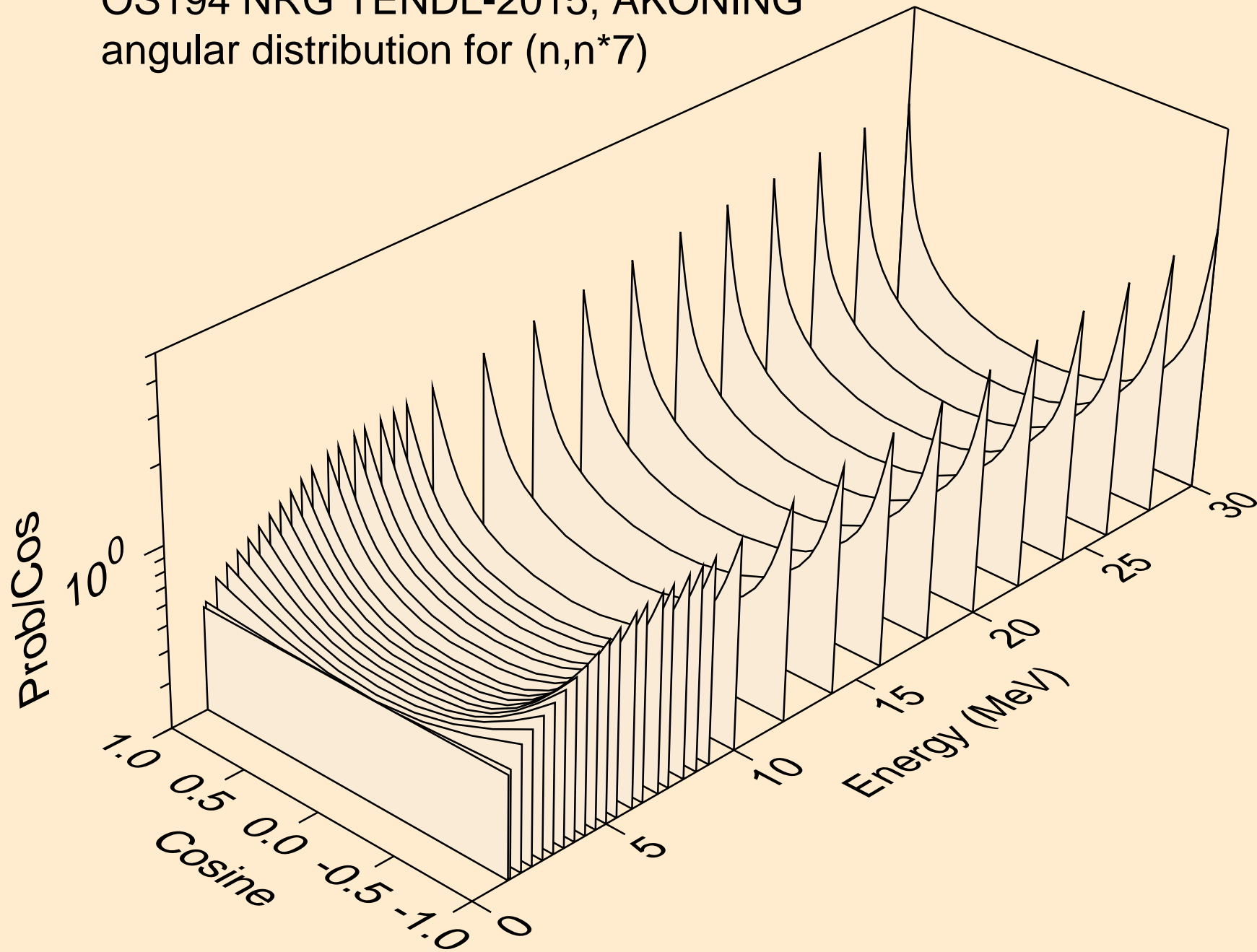
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



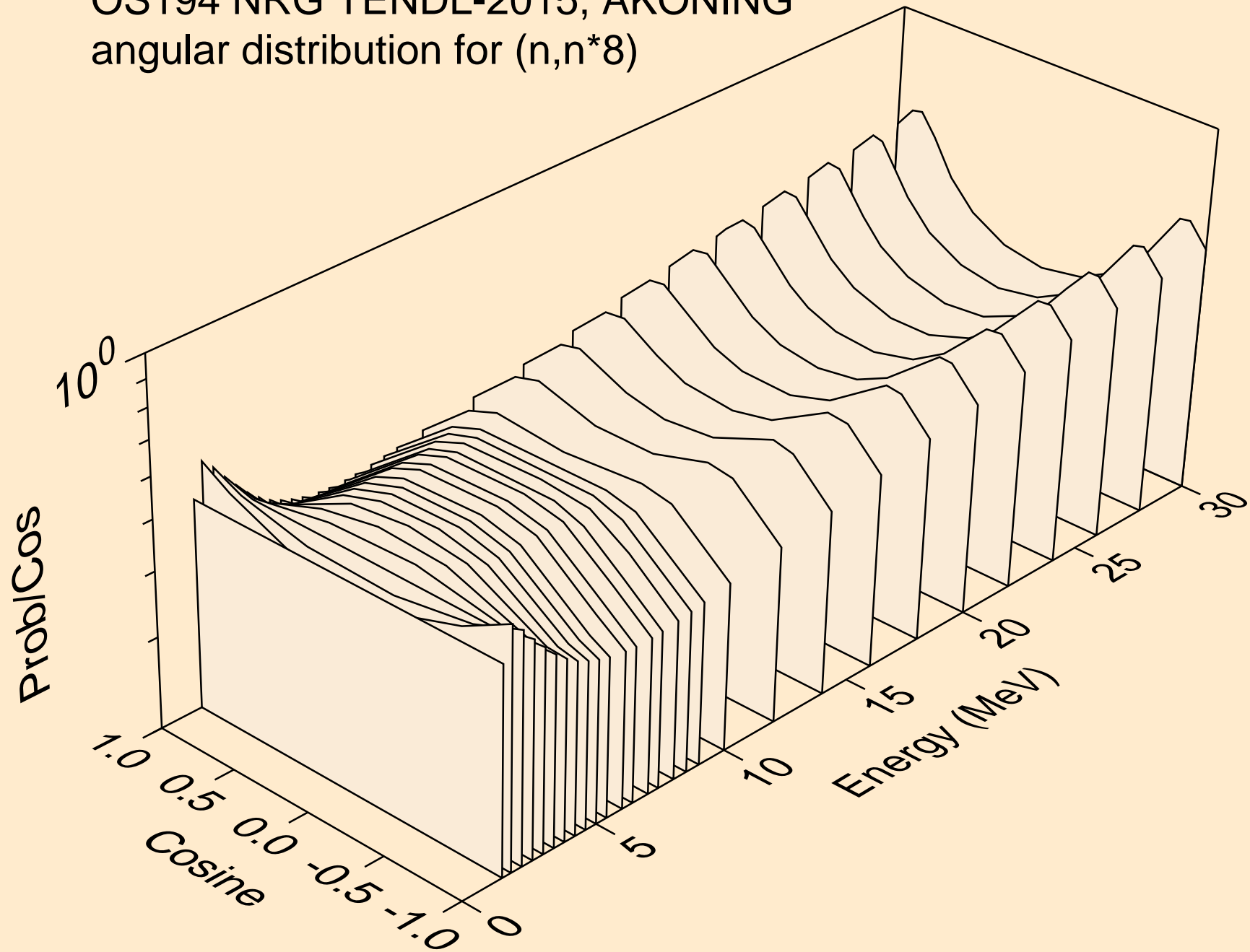
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



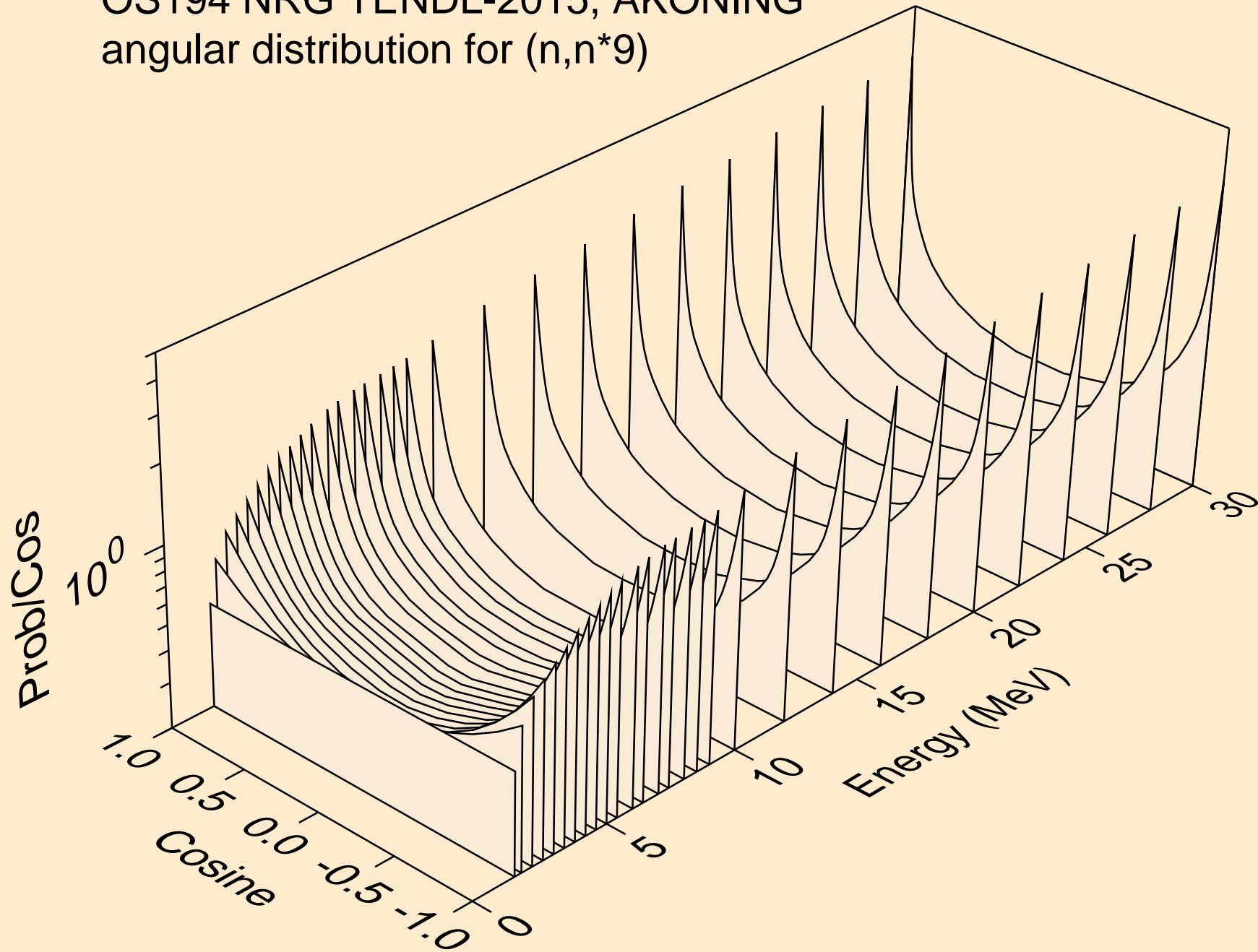
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

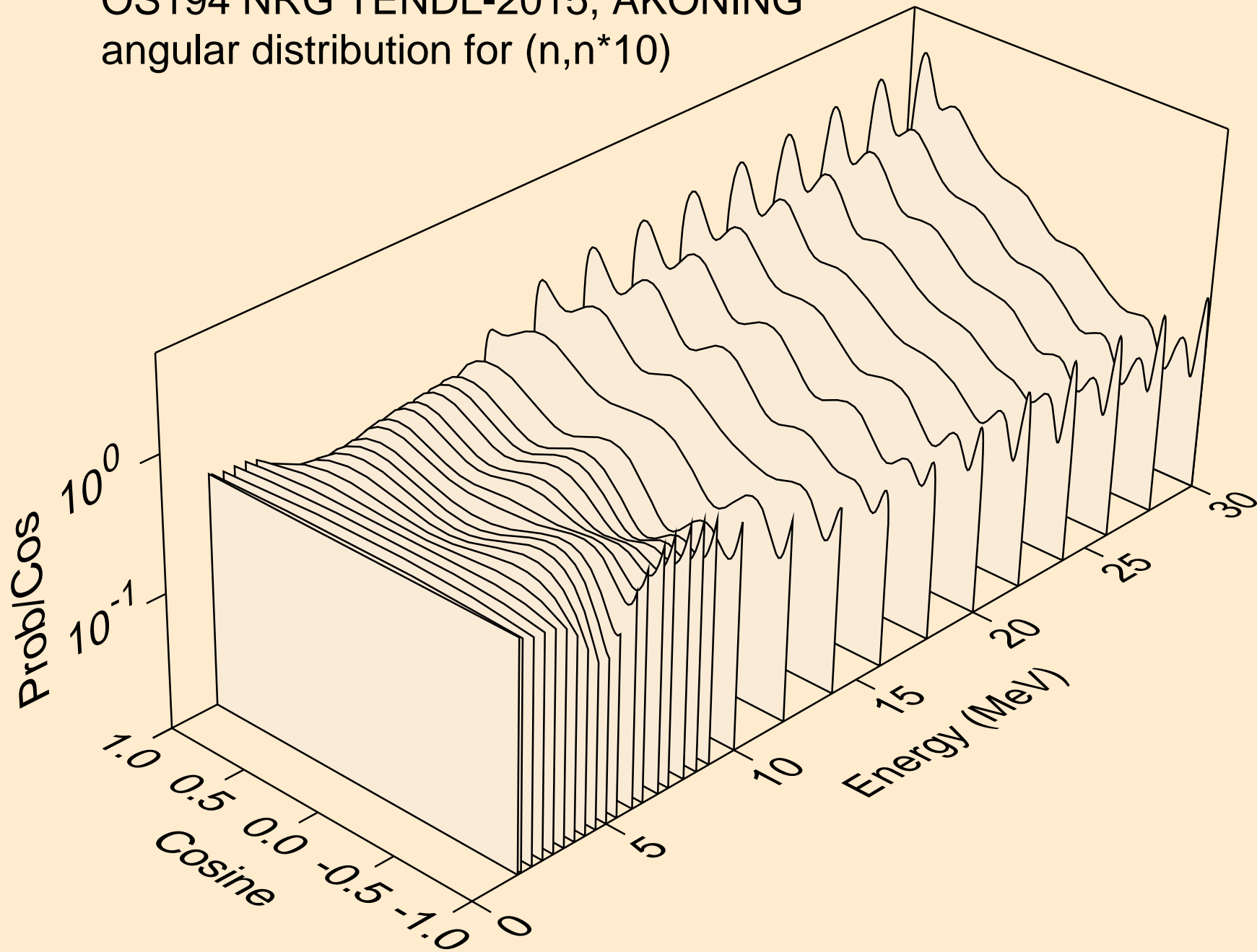


OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

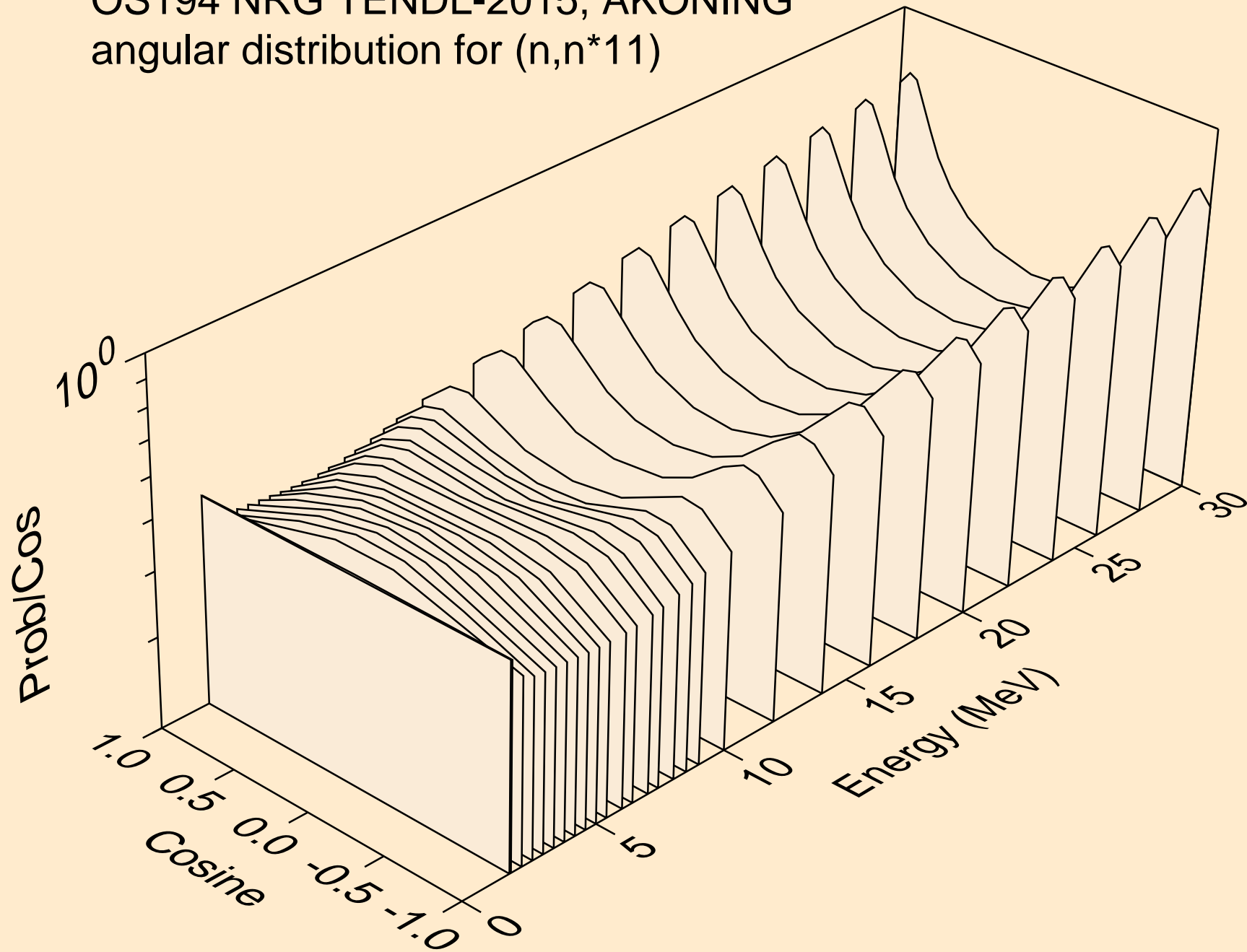




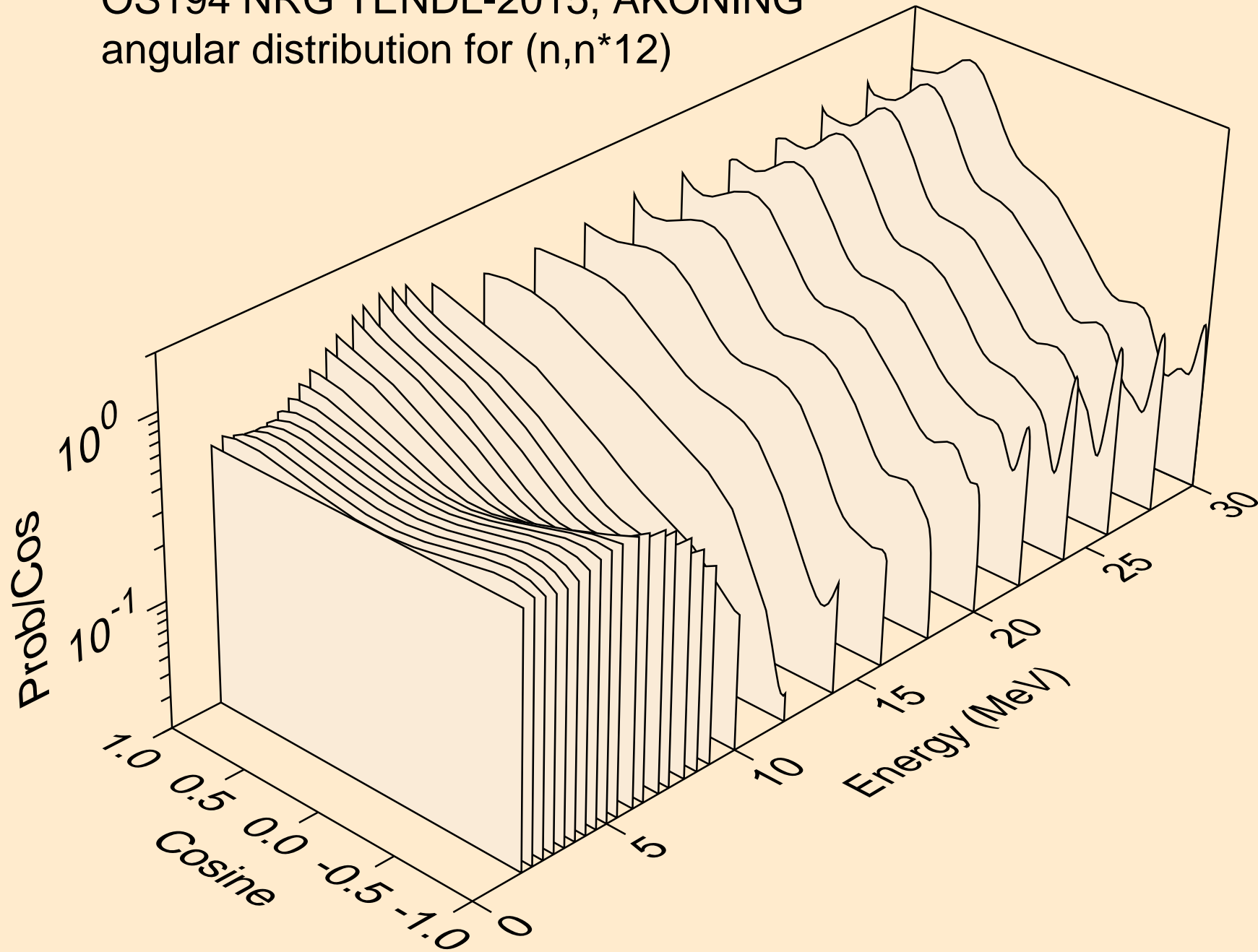
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



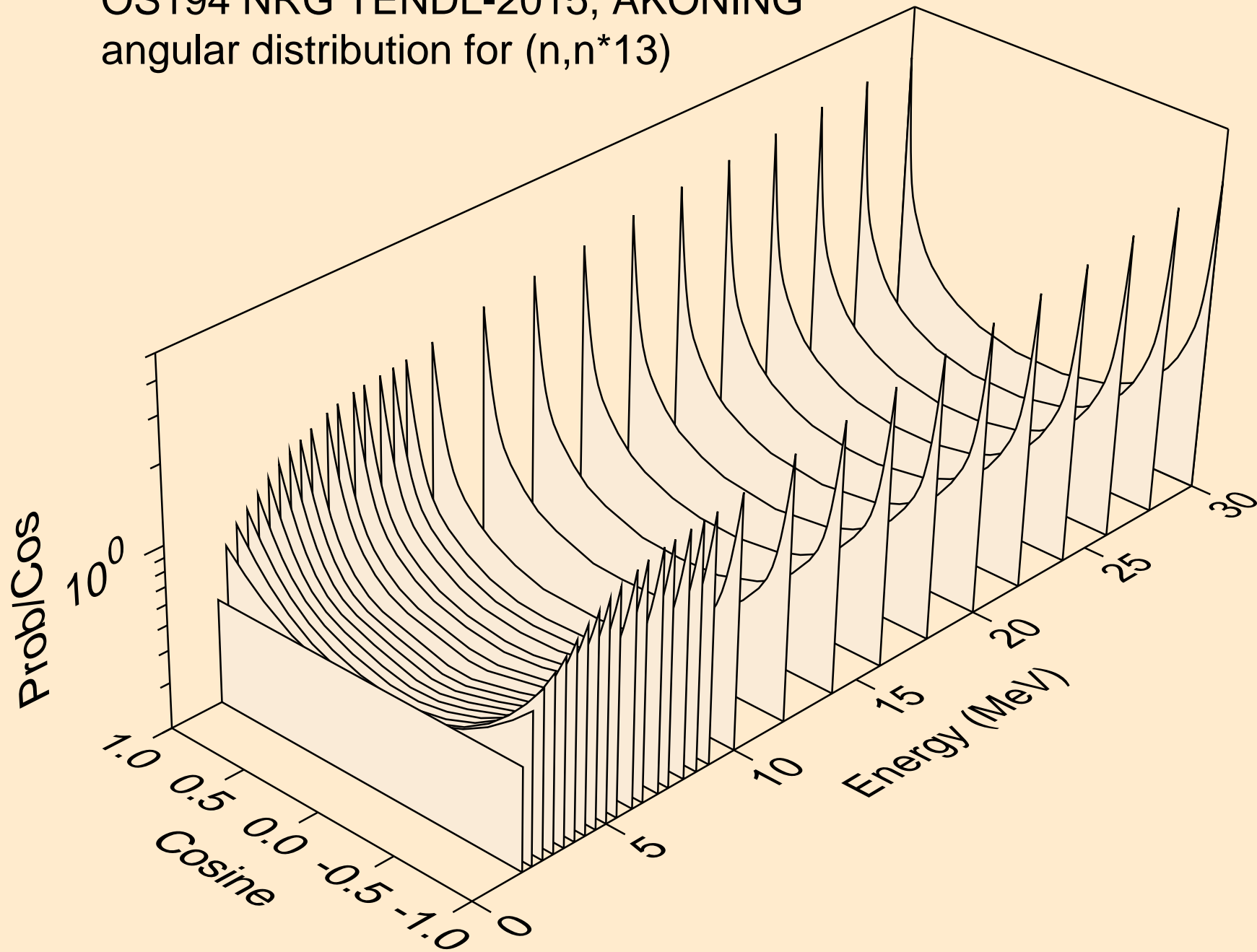
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



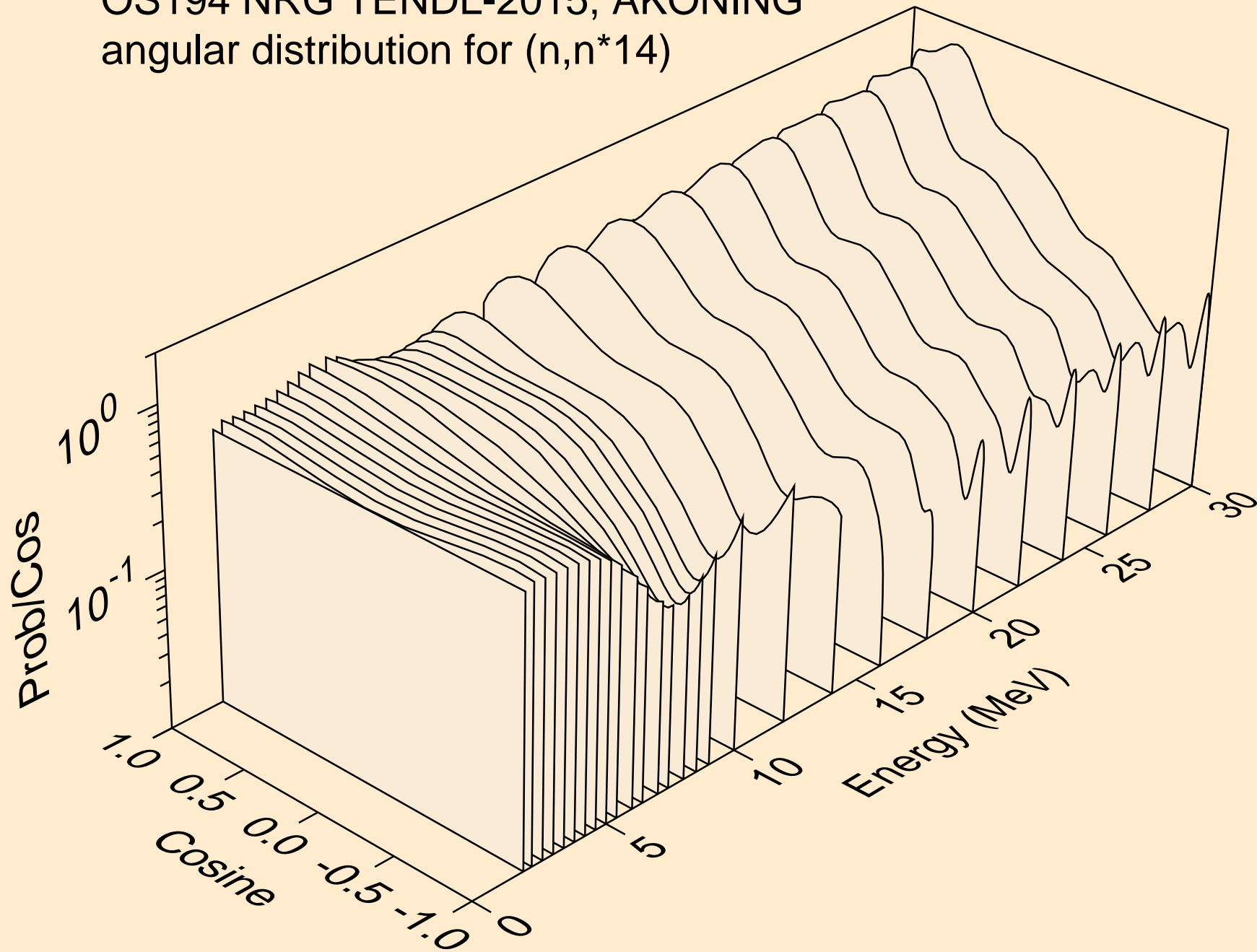
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



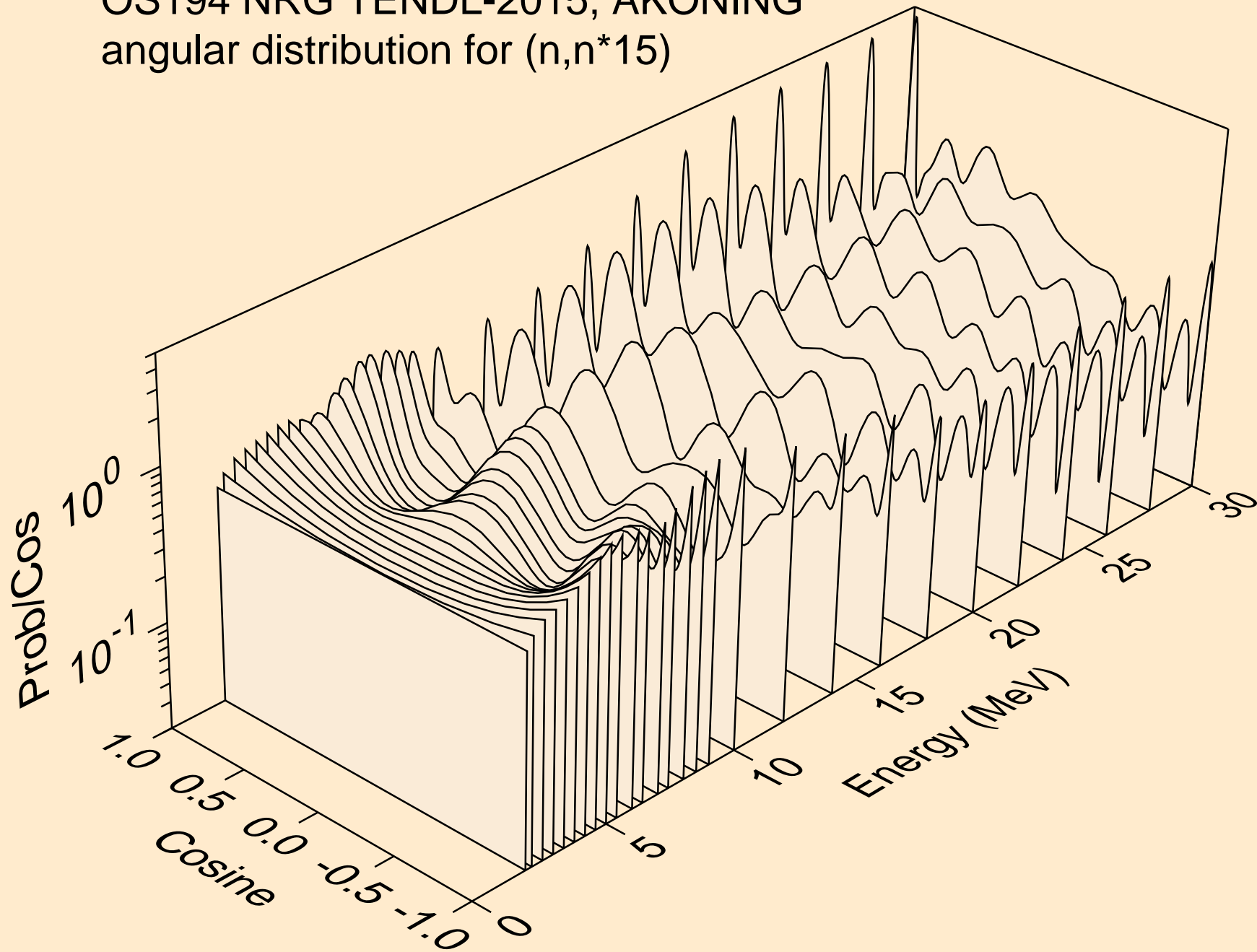
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



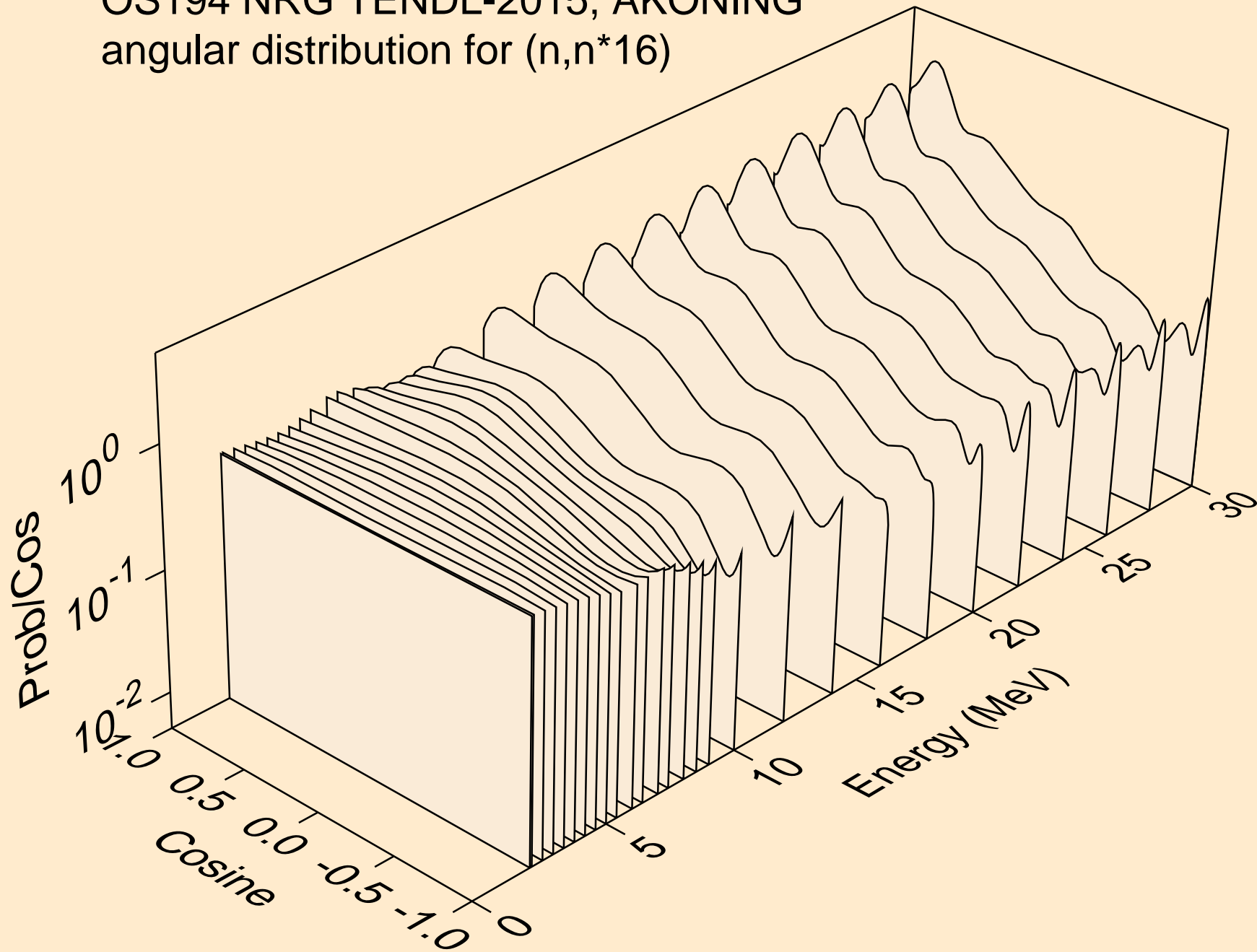
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



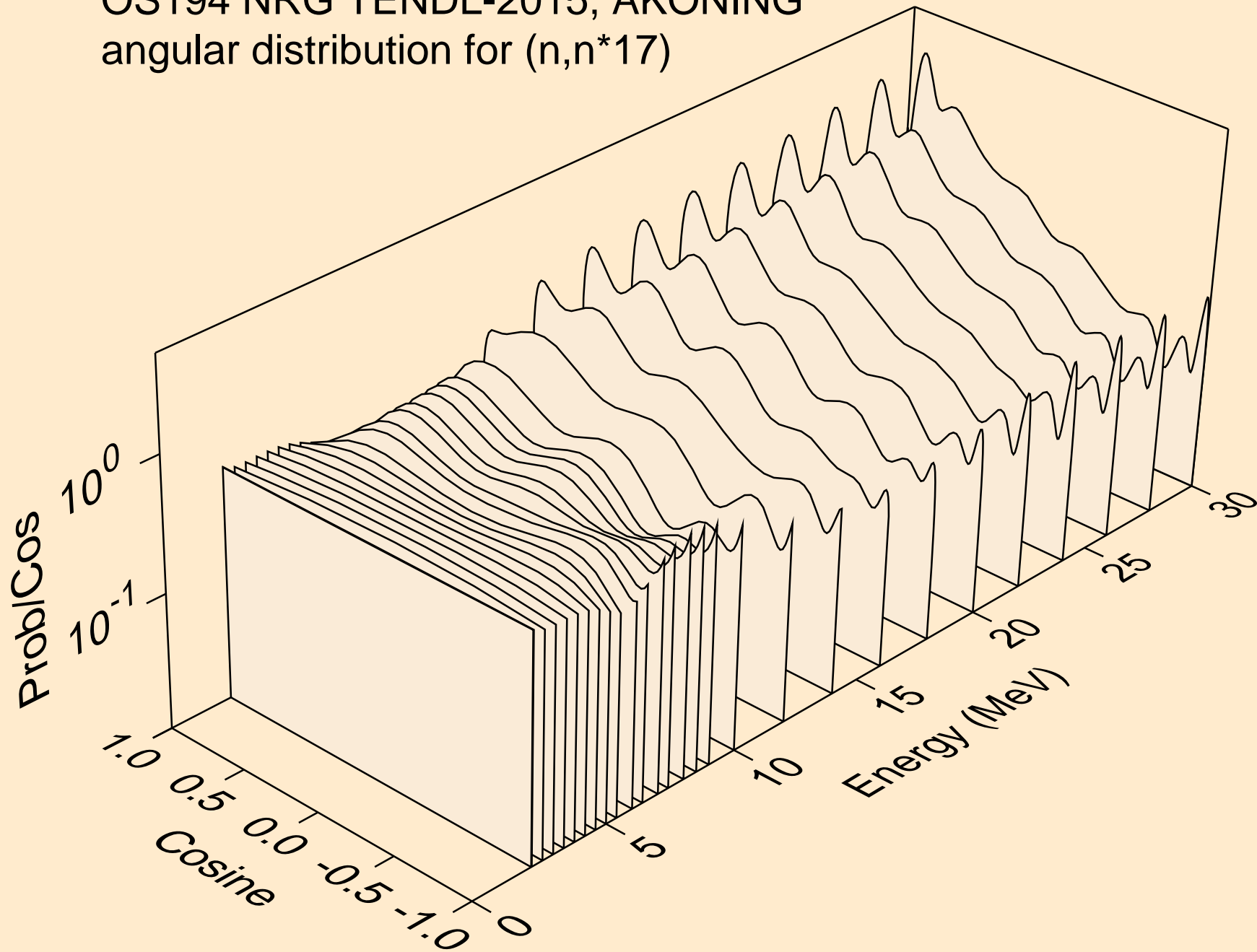
OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

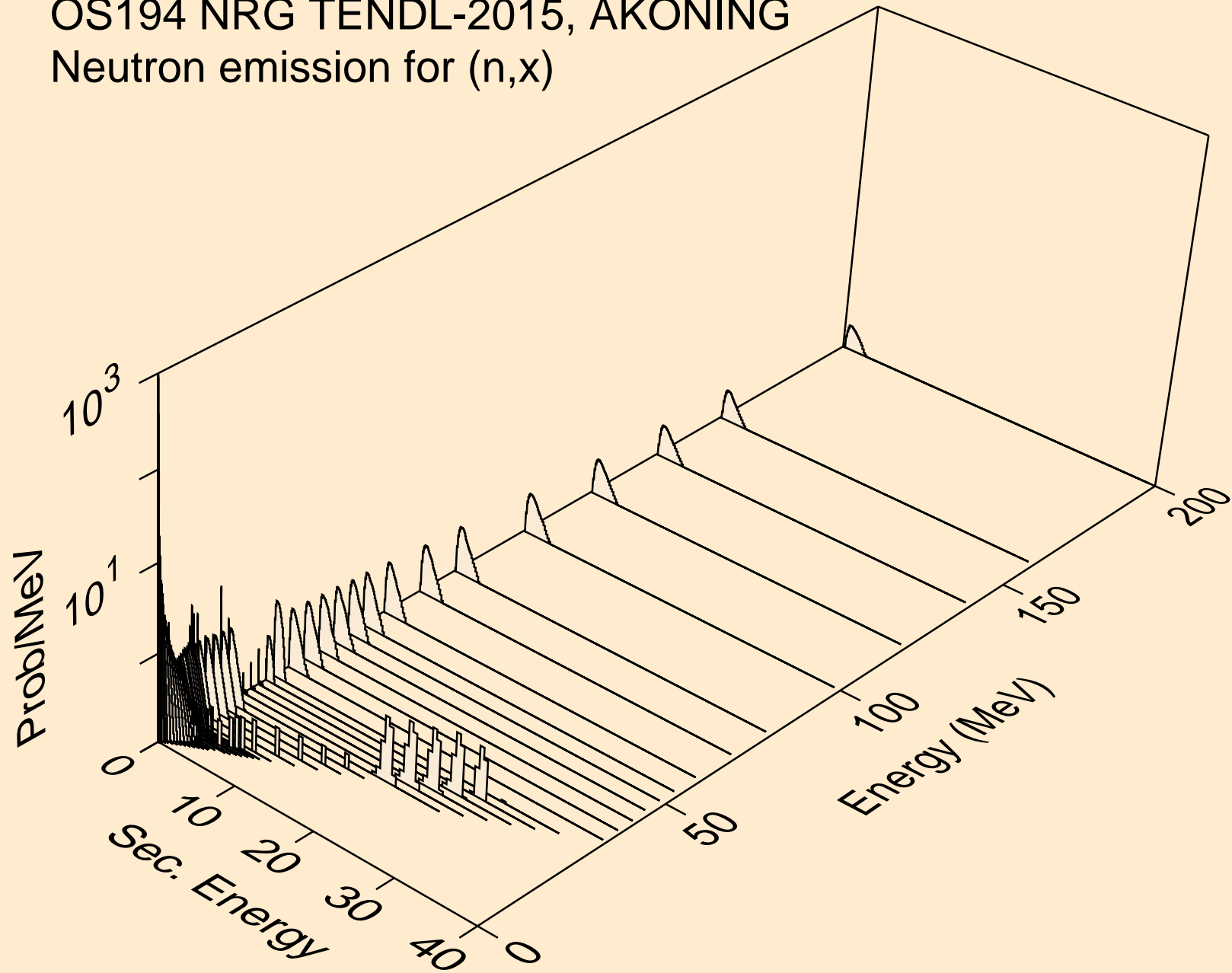


OS194 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

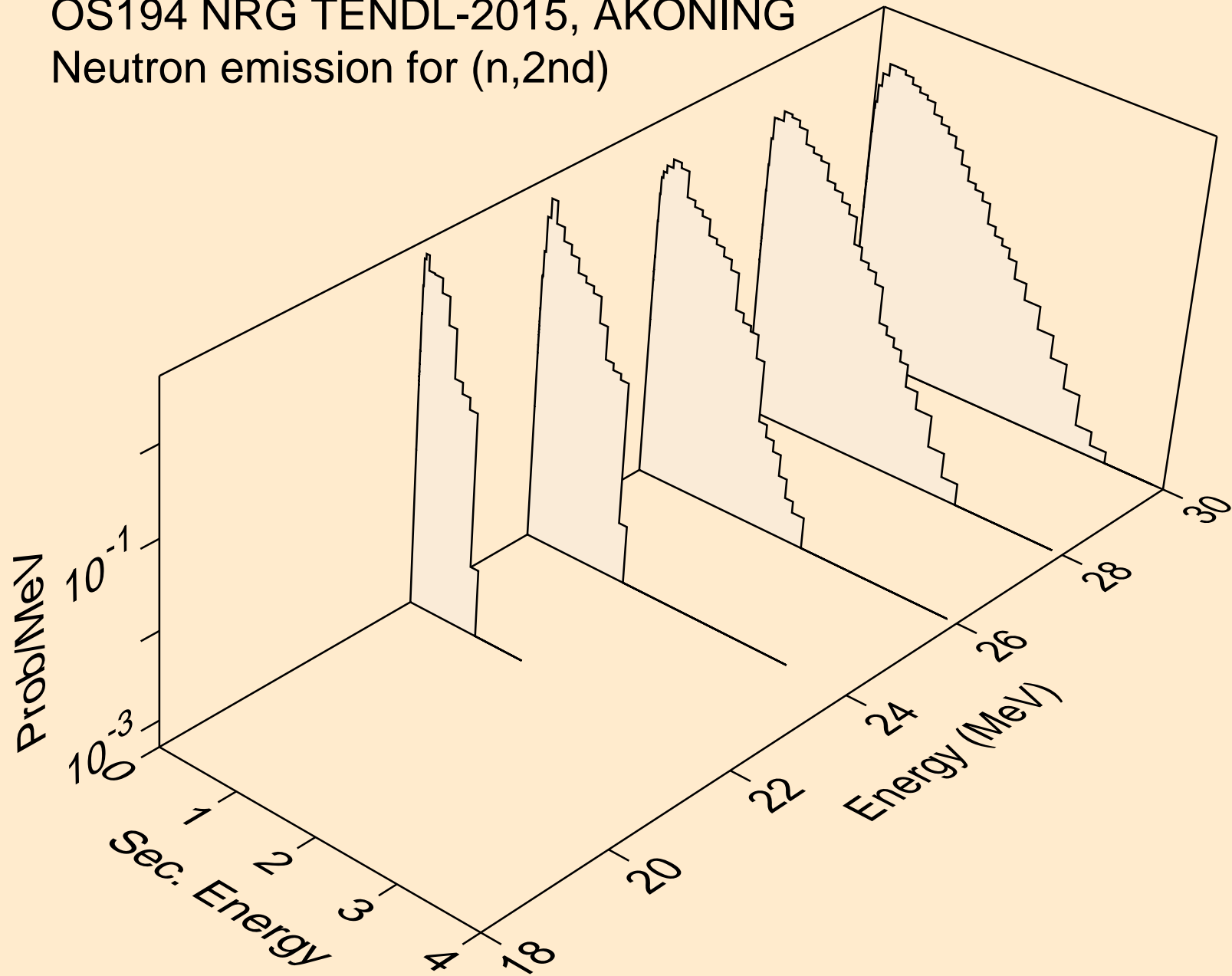




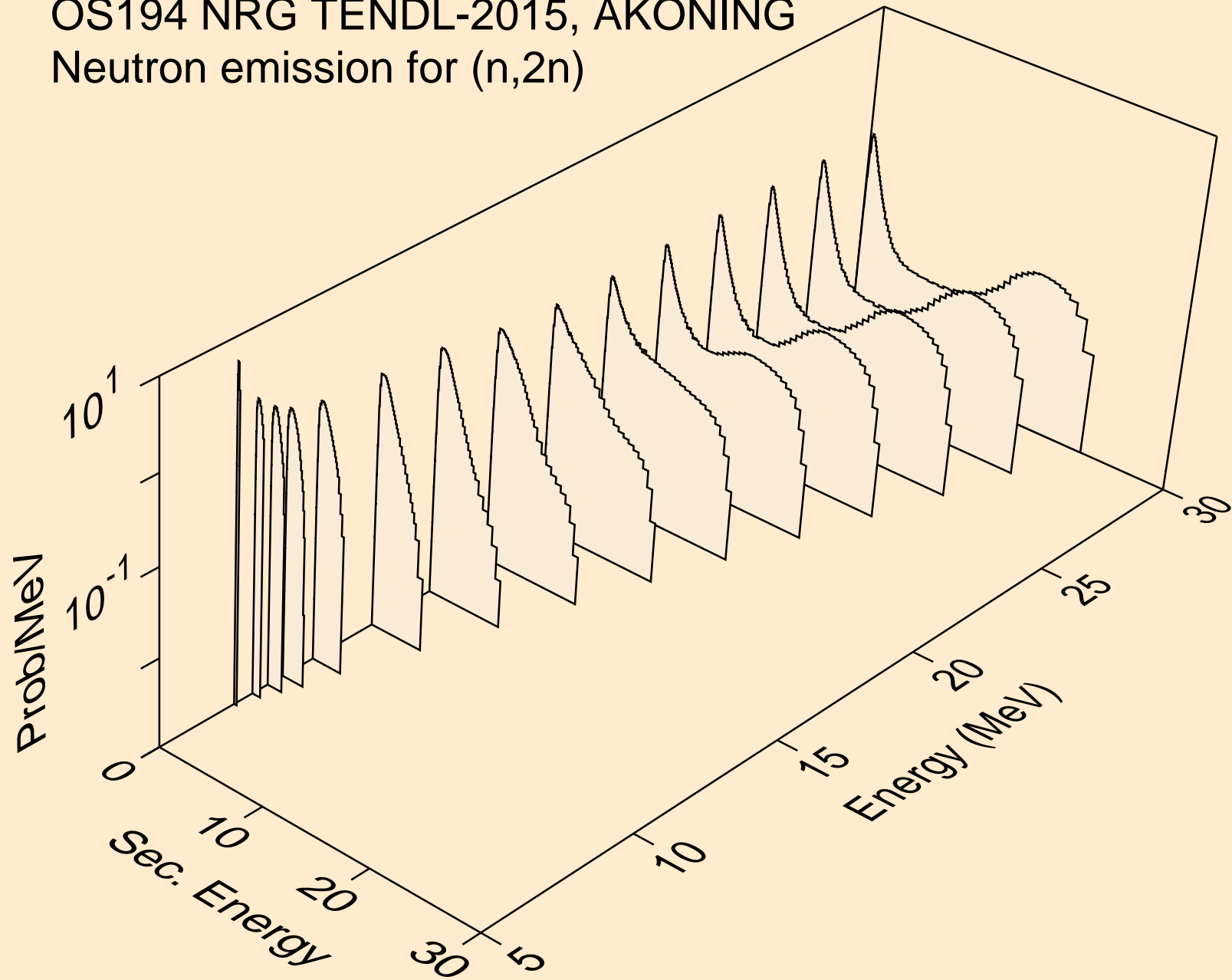
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



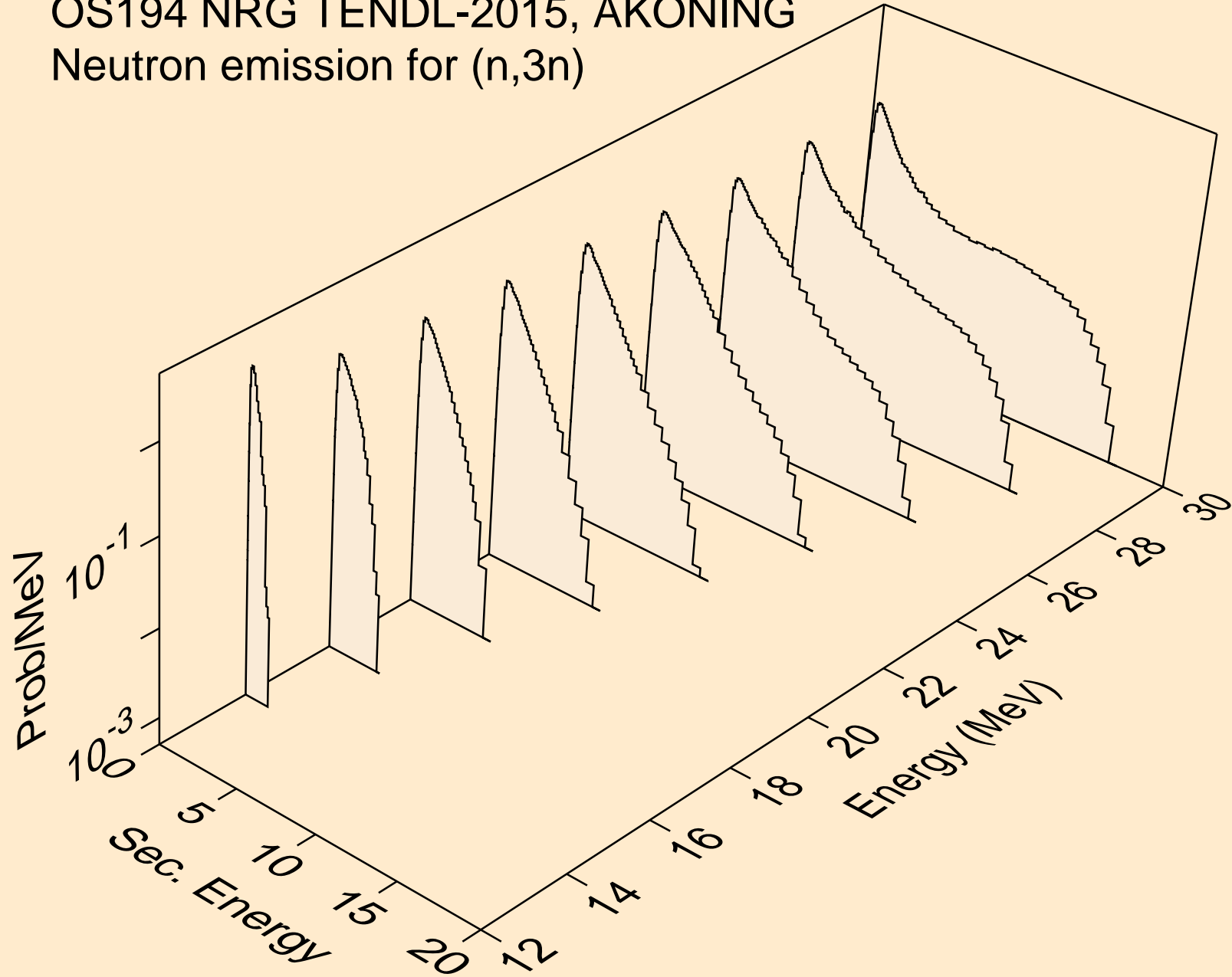
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



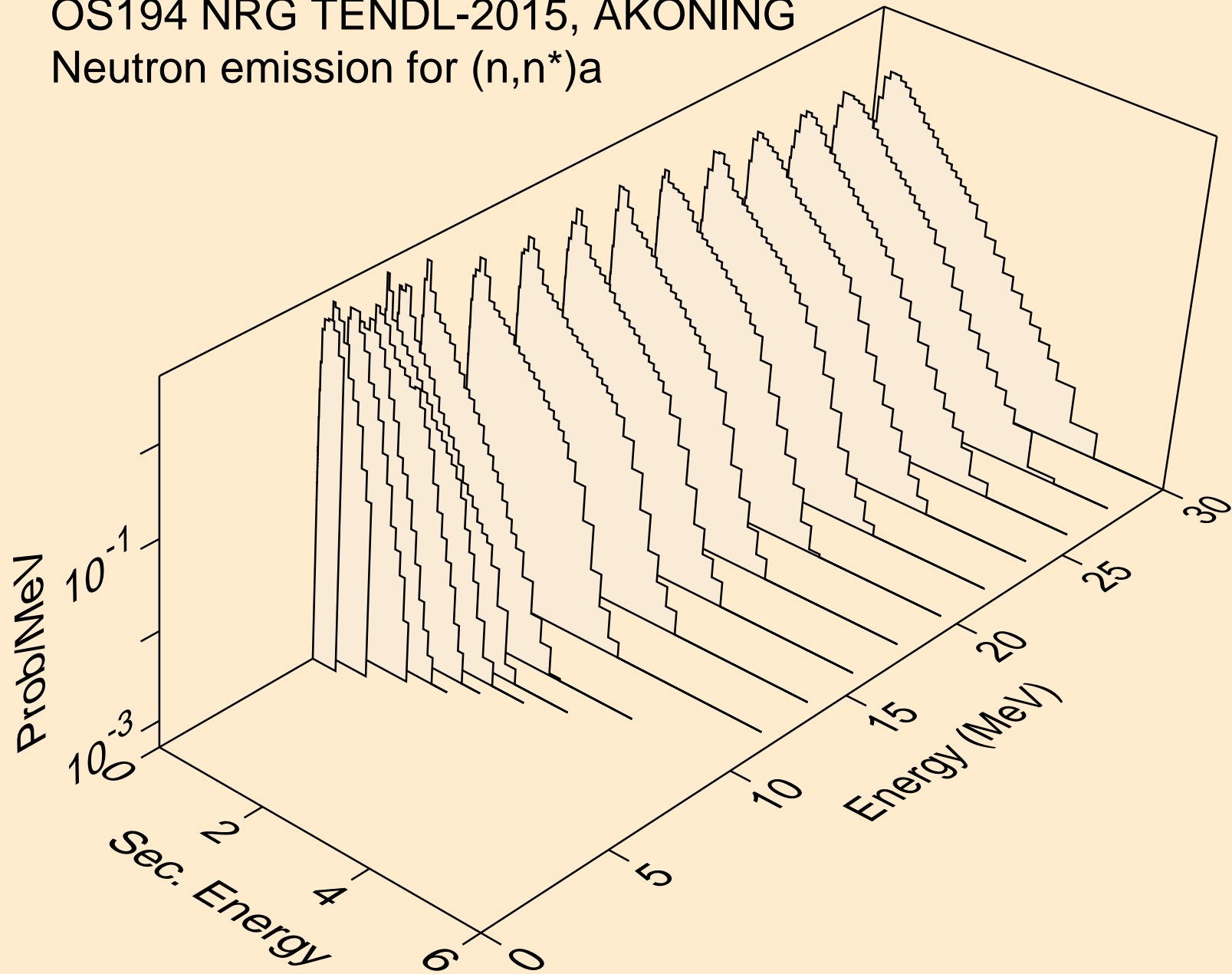
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



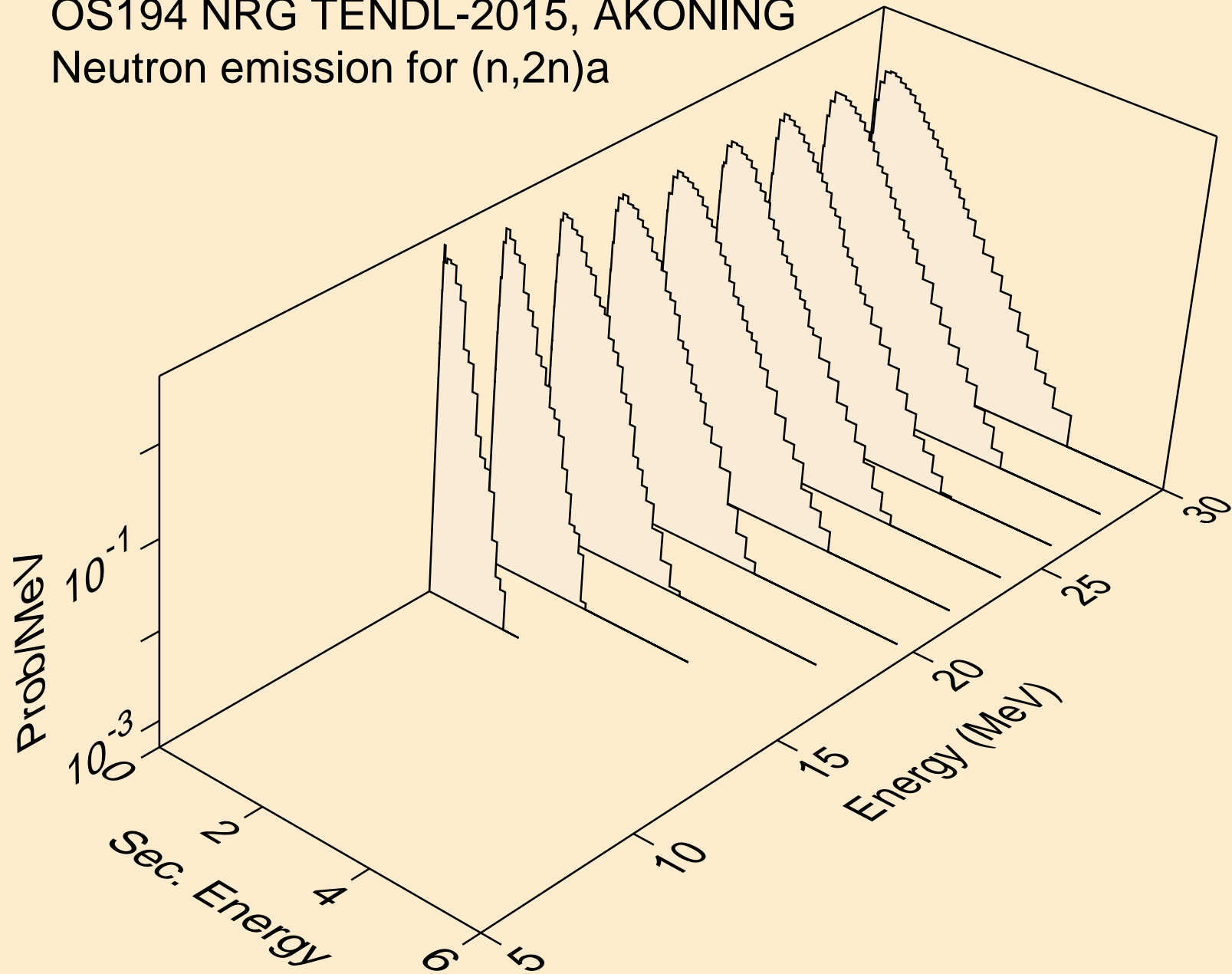
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



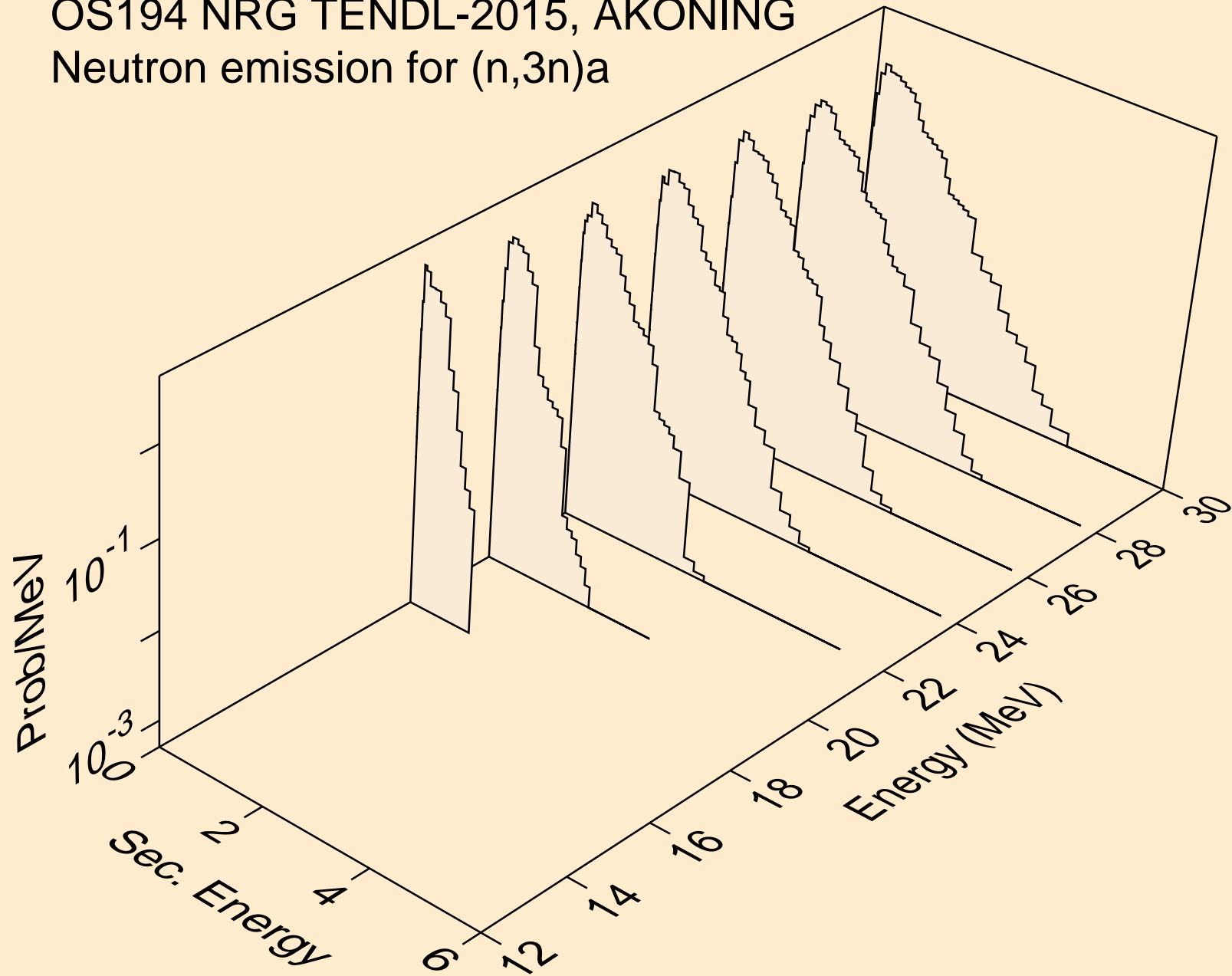
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



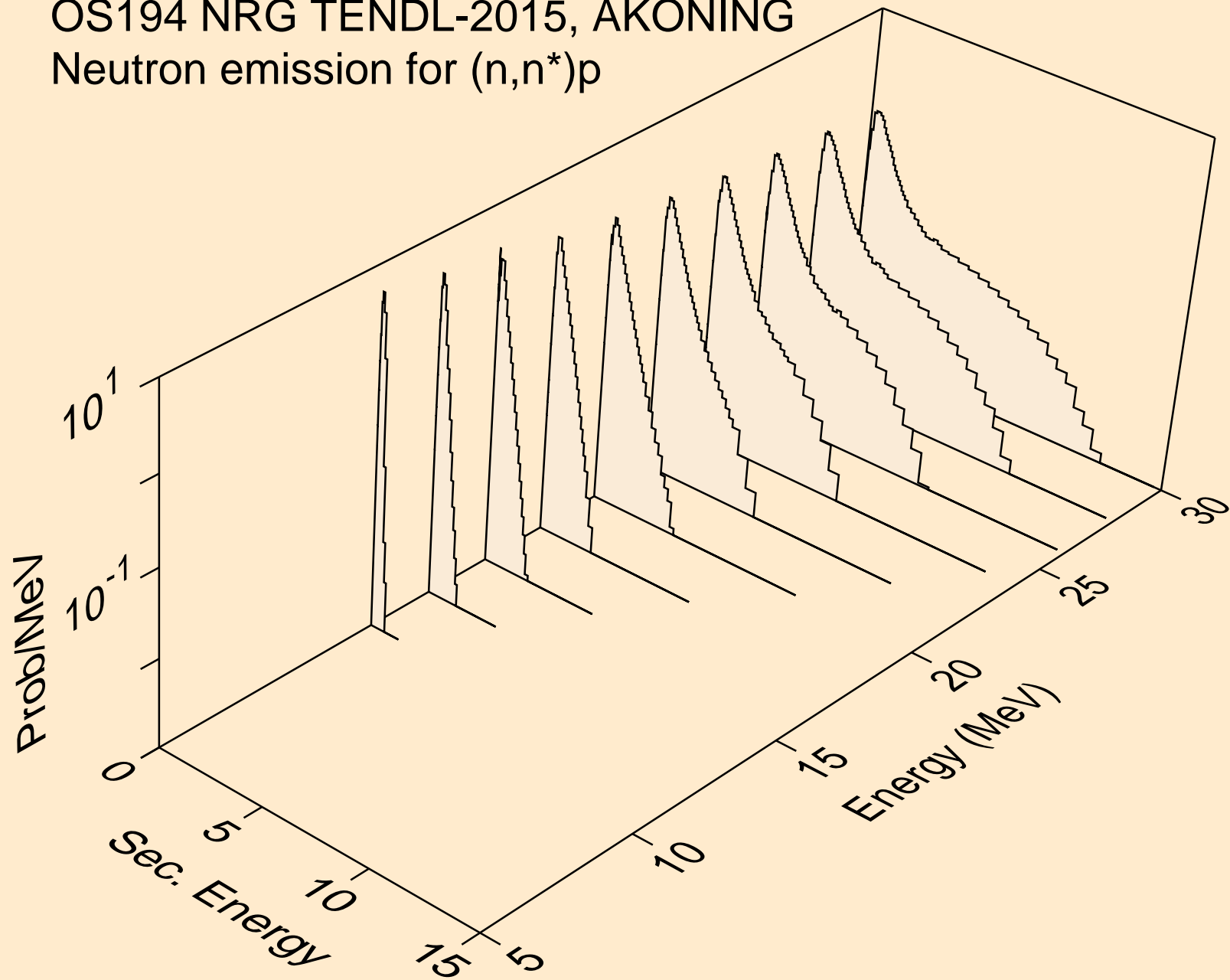
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

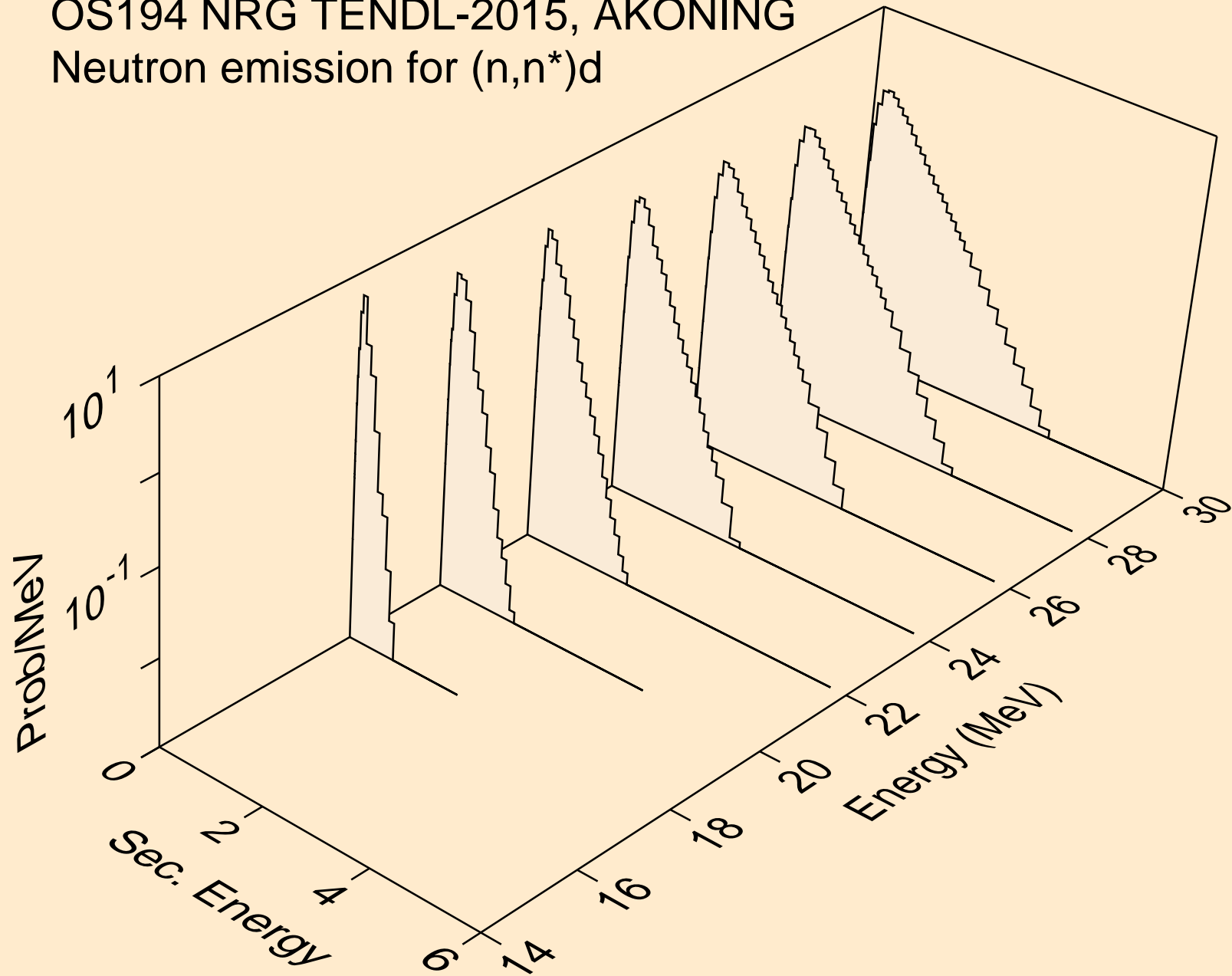


OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

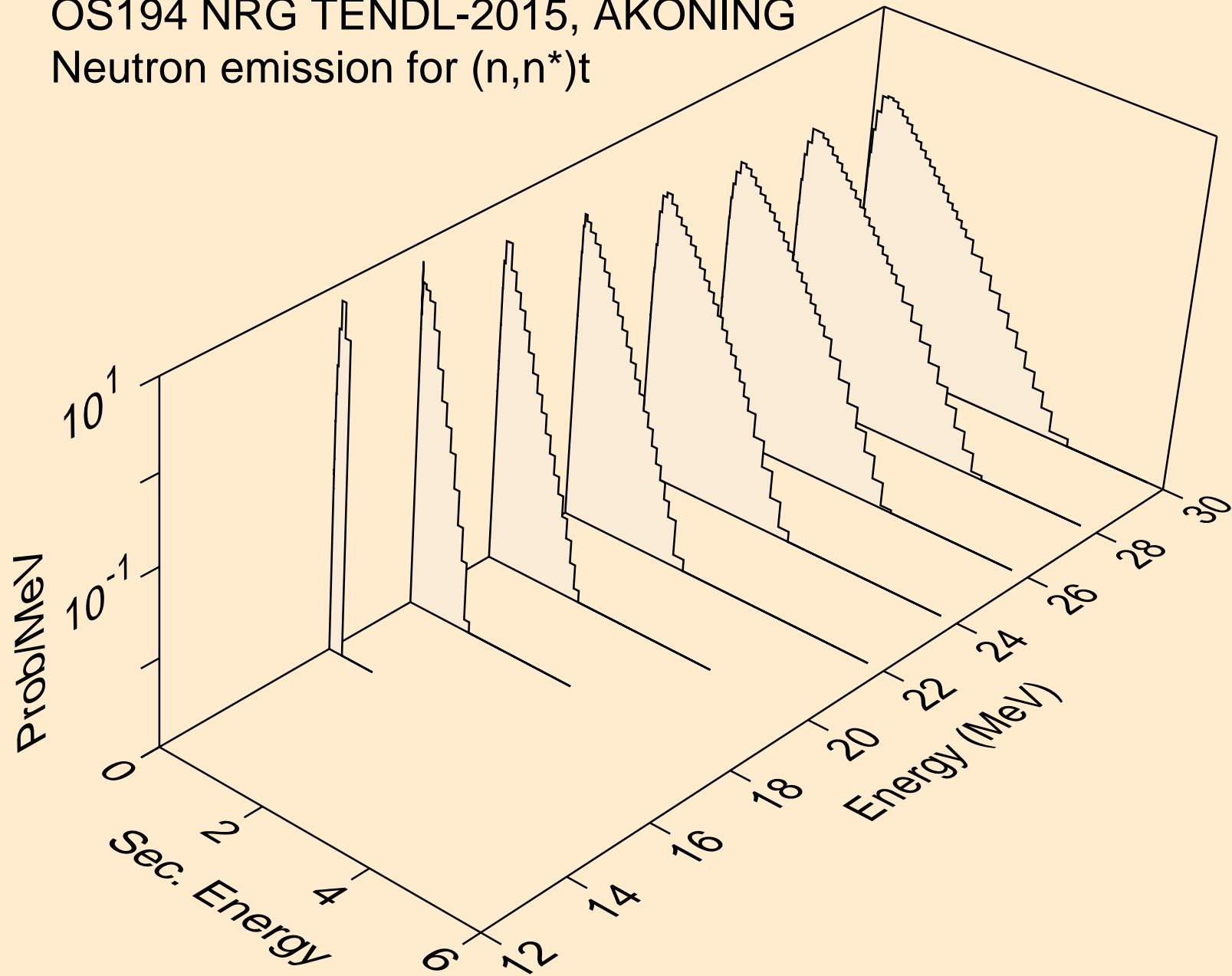




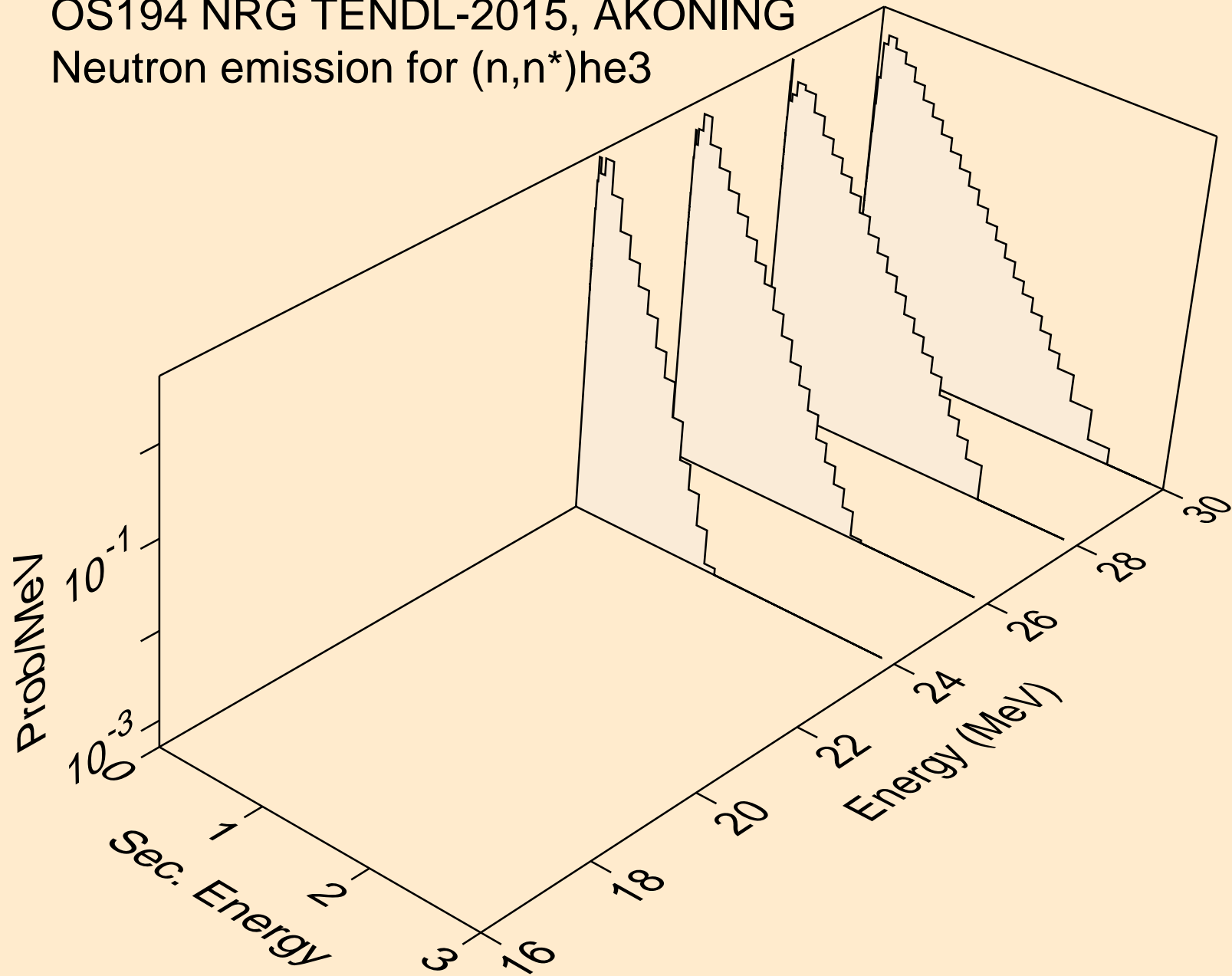
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



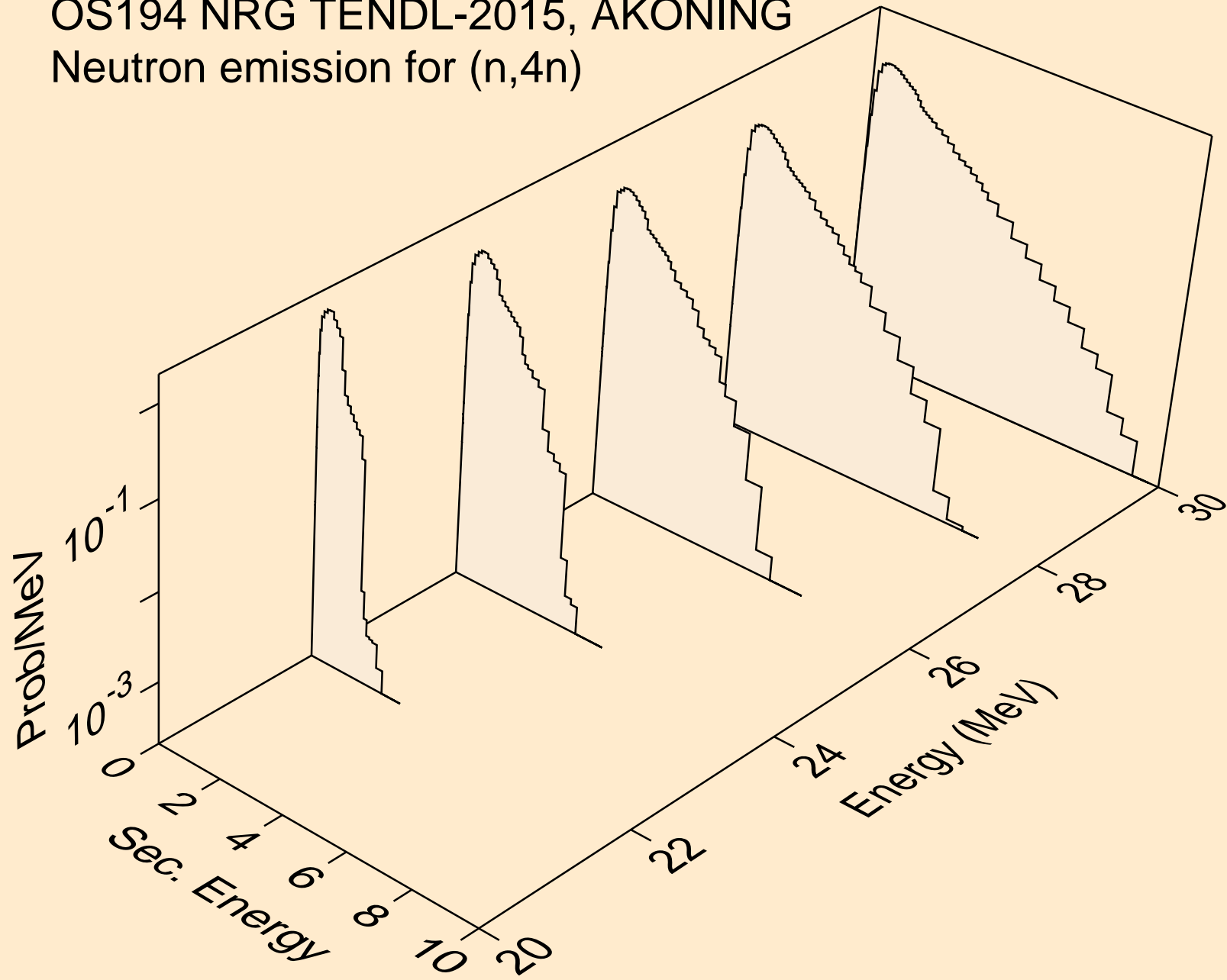
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



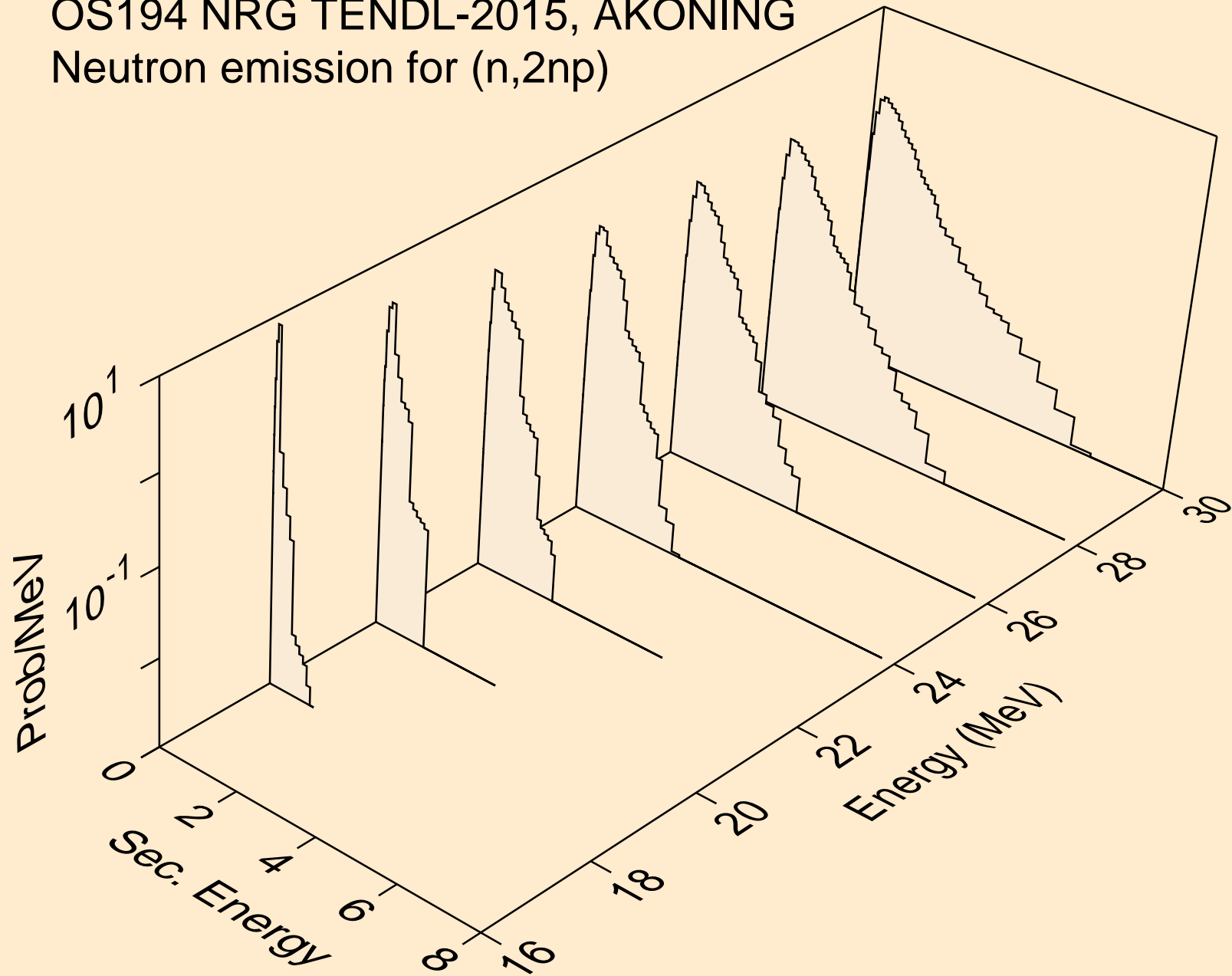
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



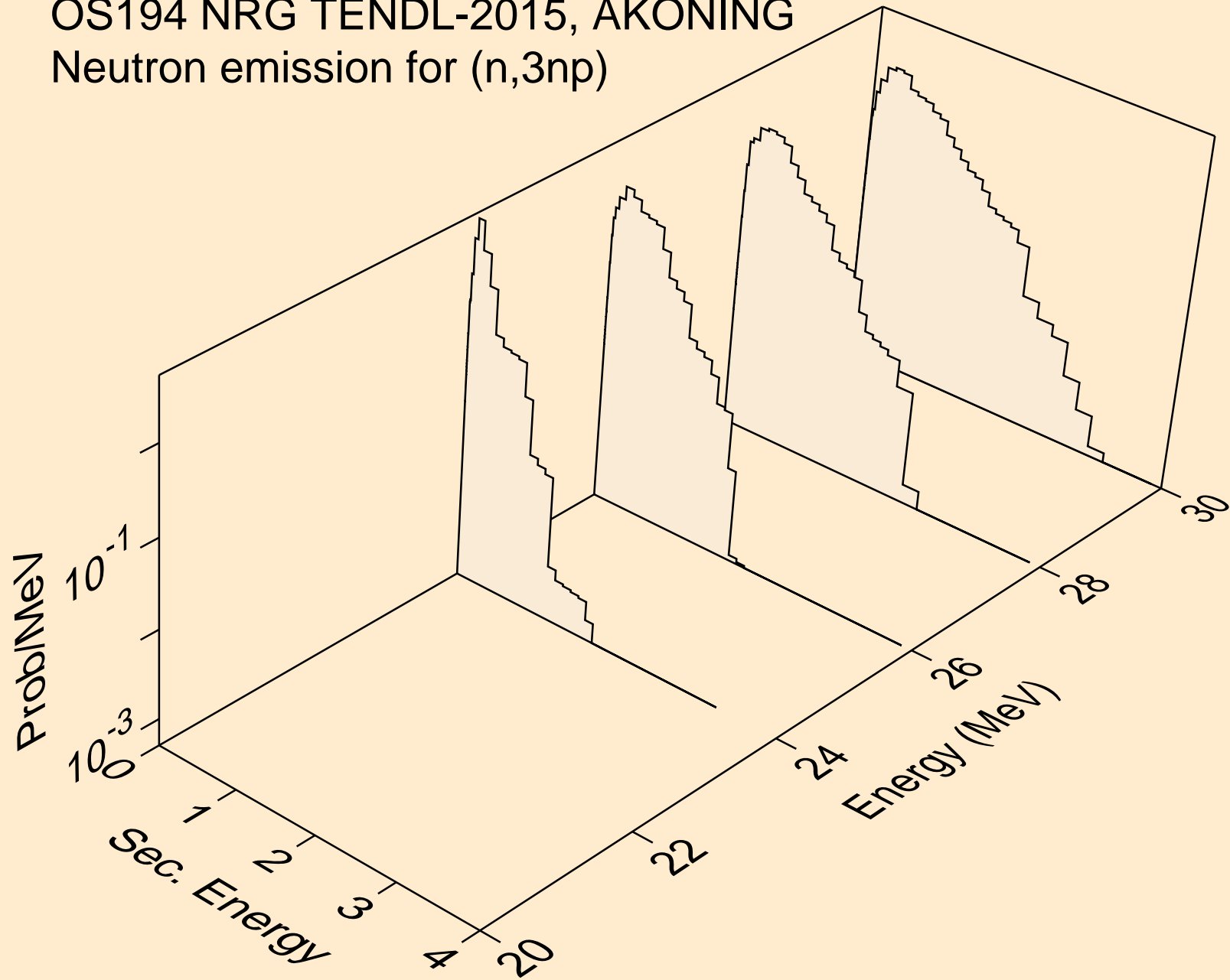
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



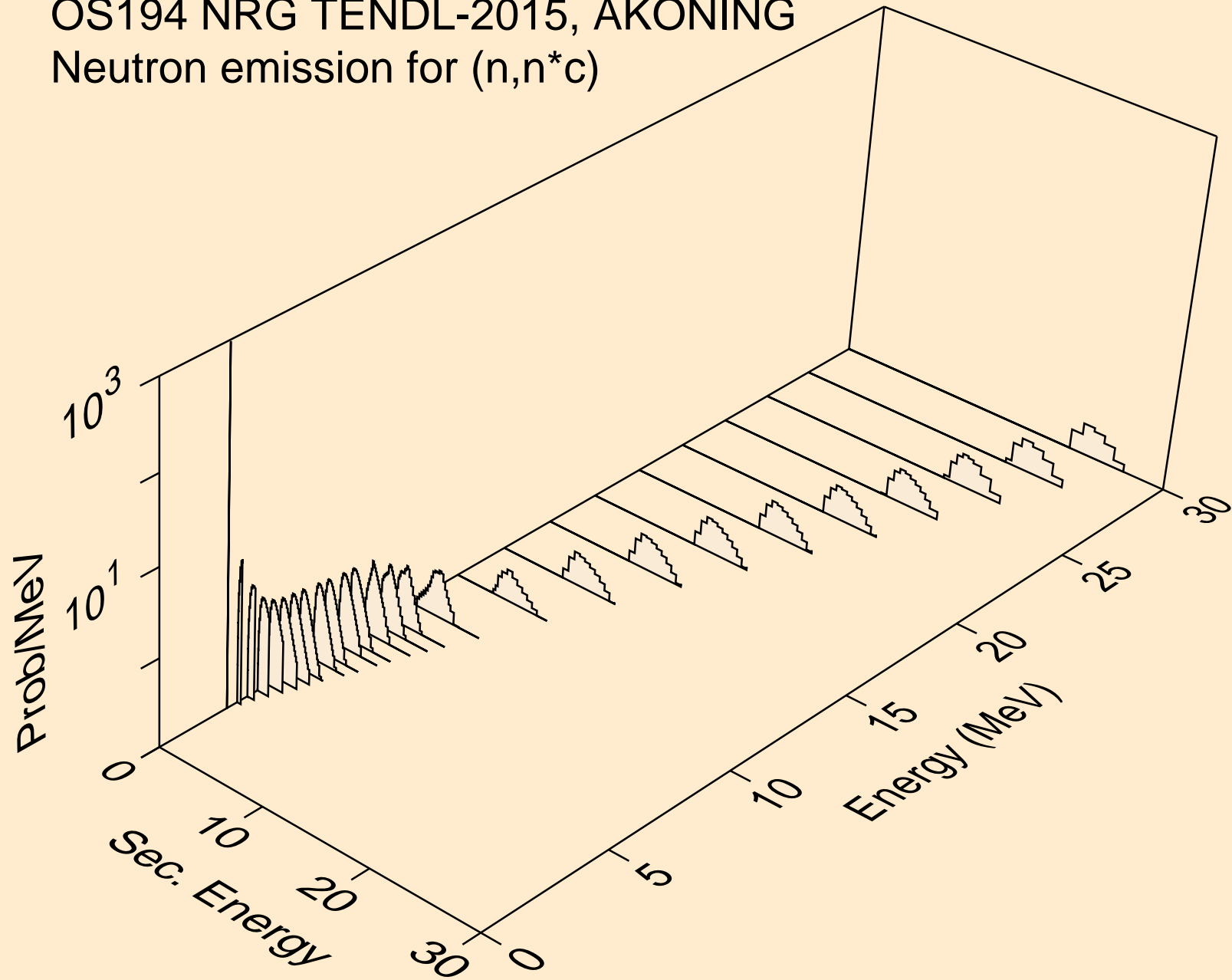
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



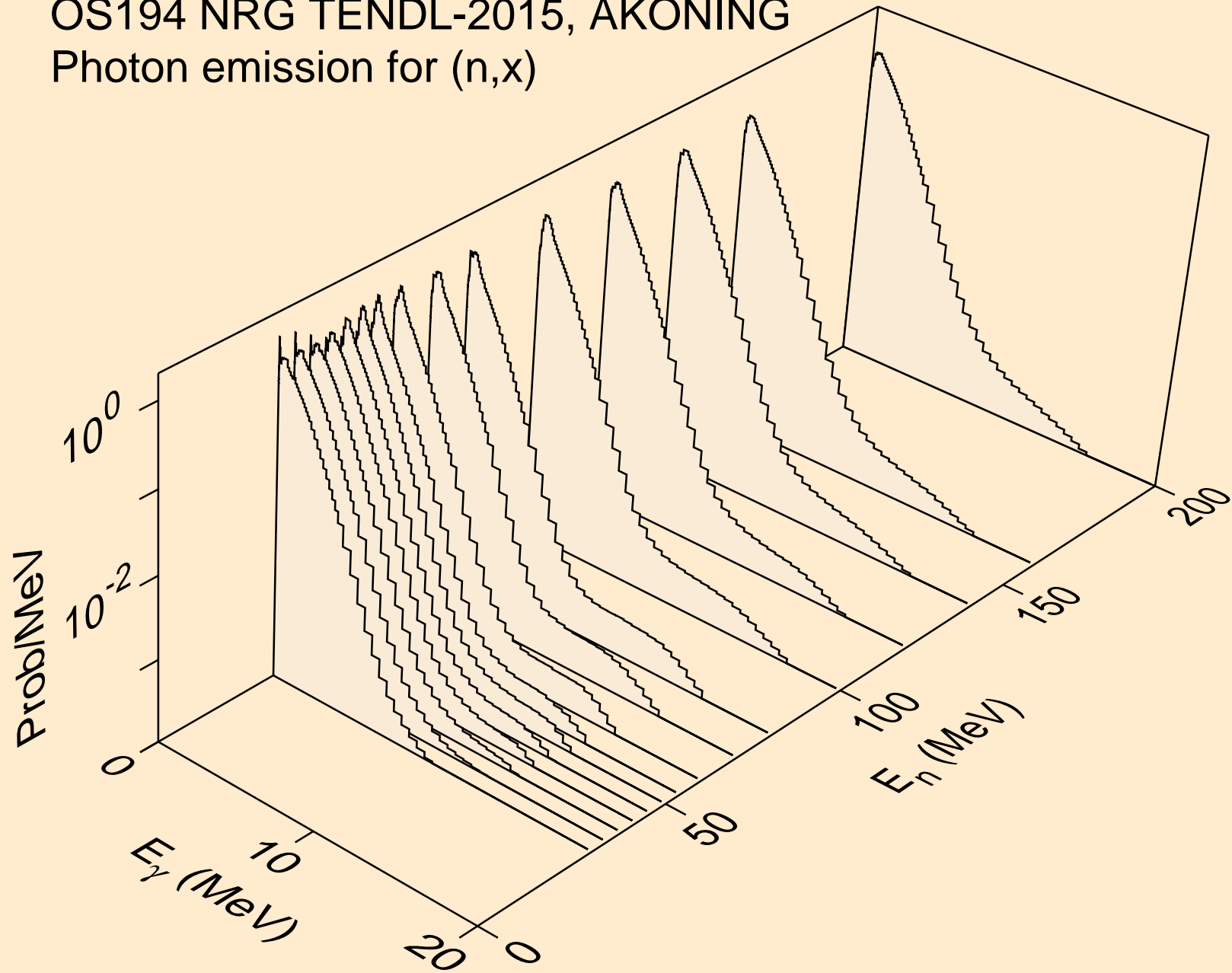
OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



OS194 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

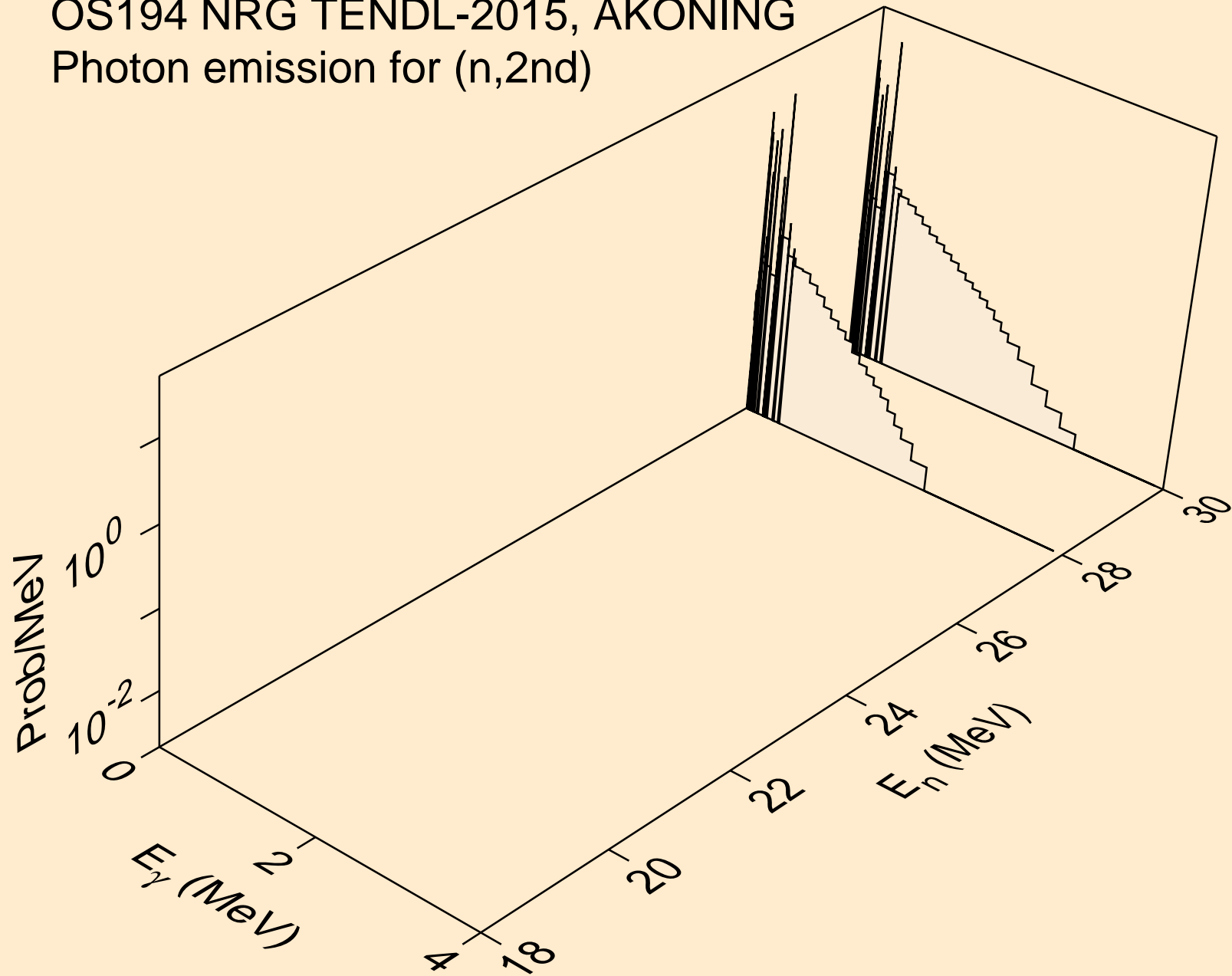


OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

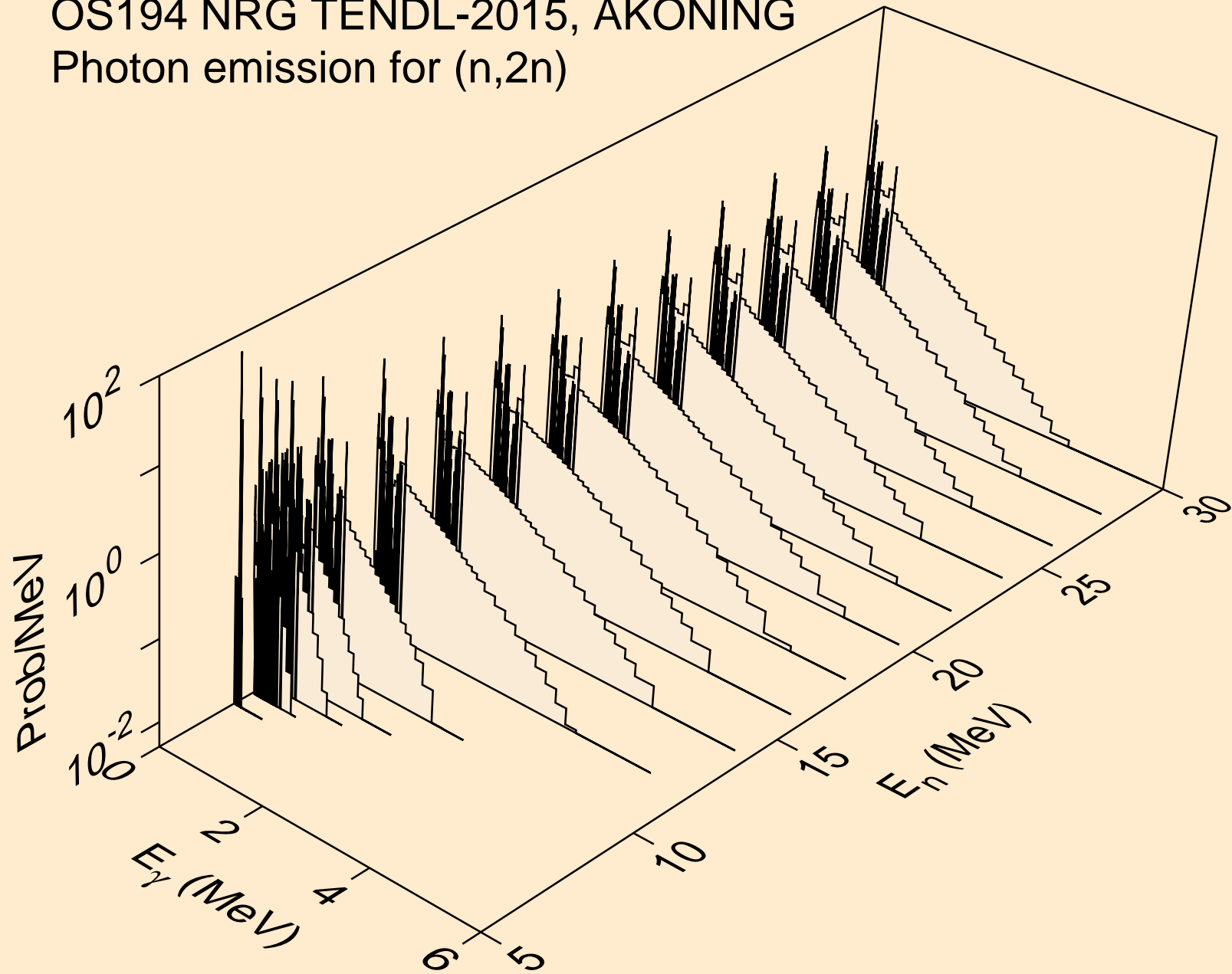




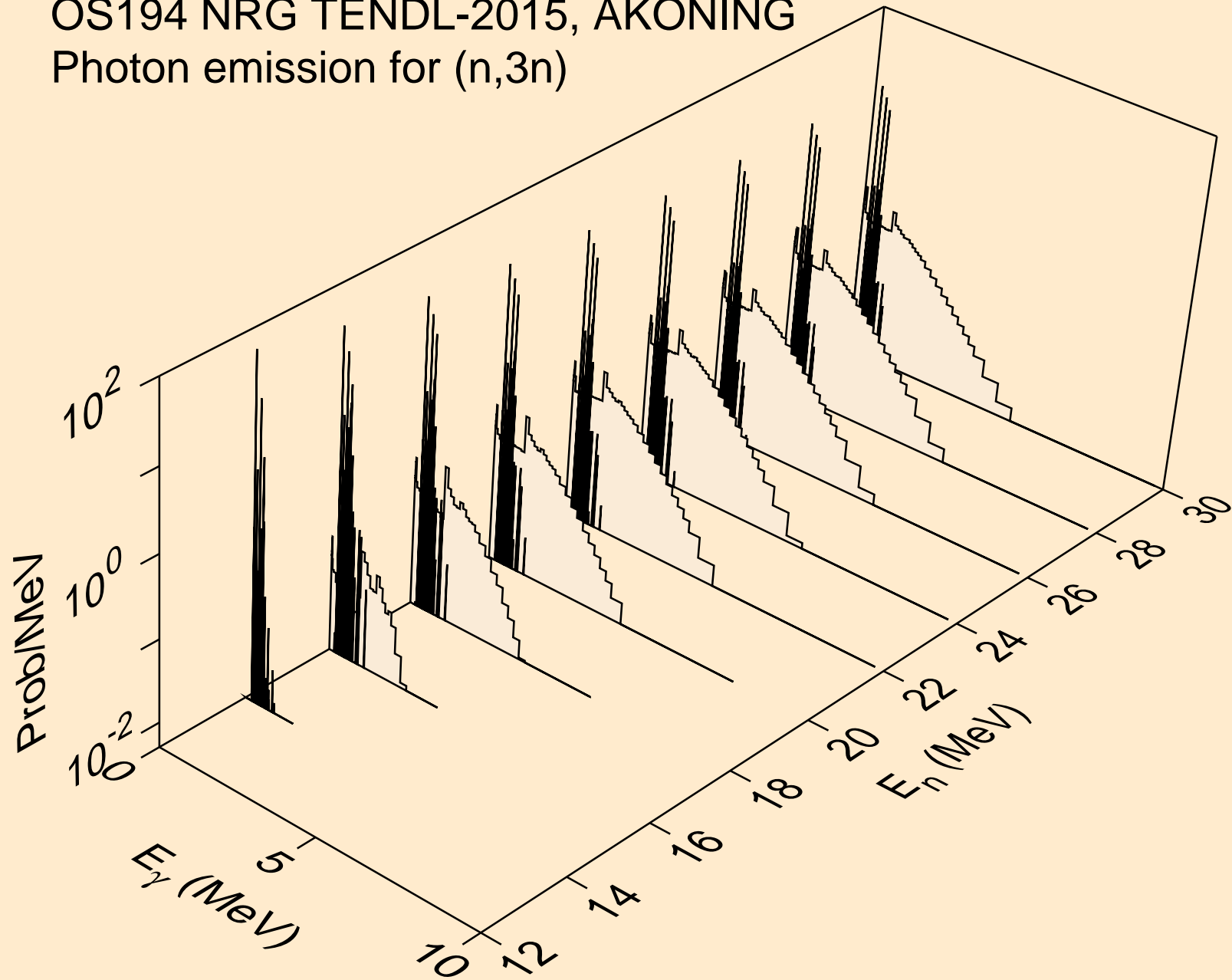
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



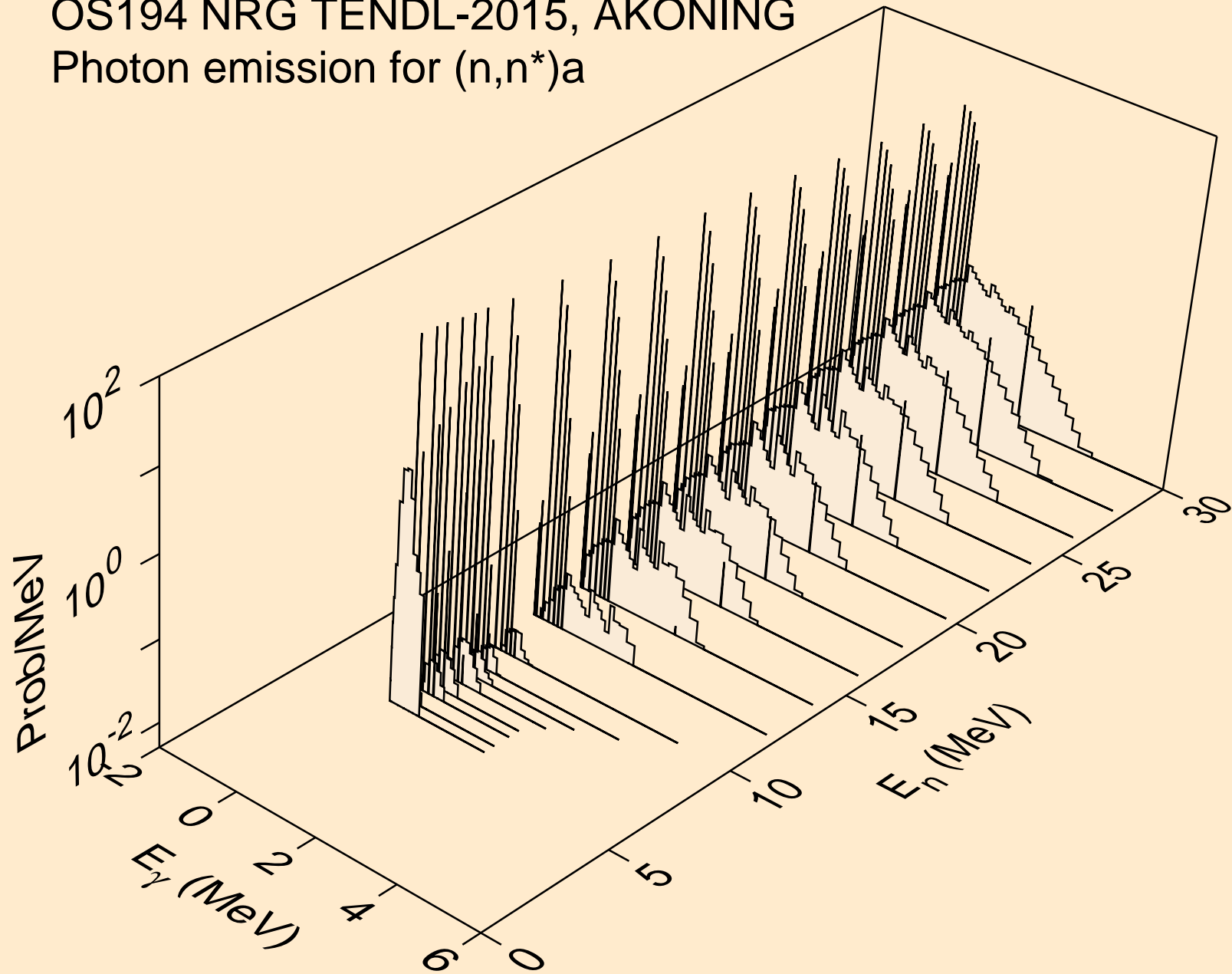
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



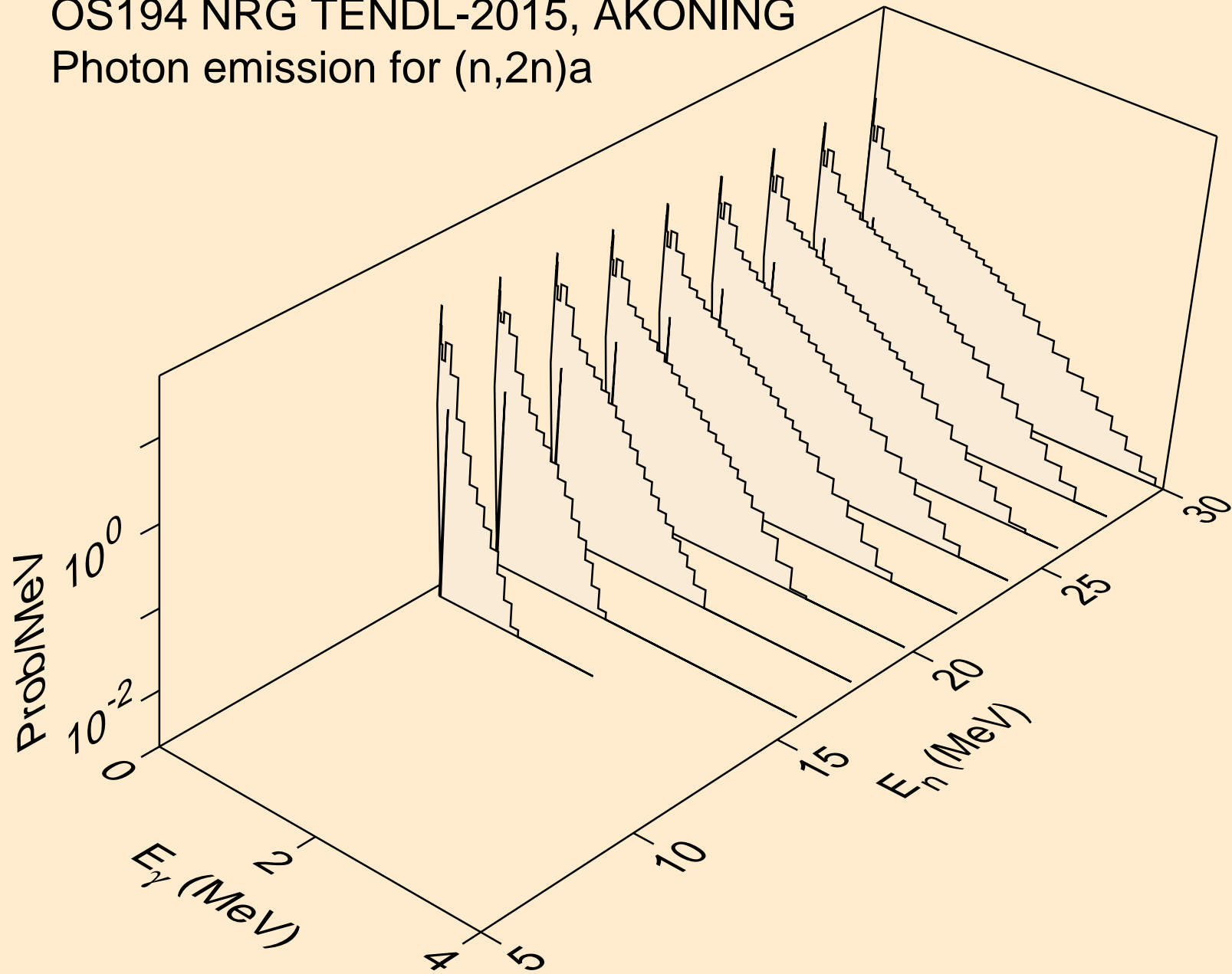
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



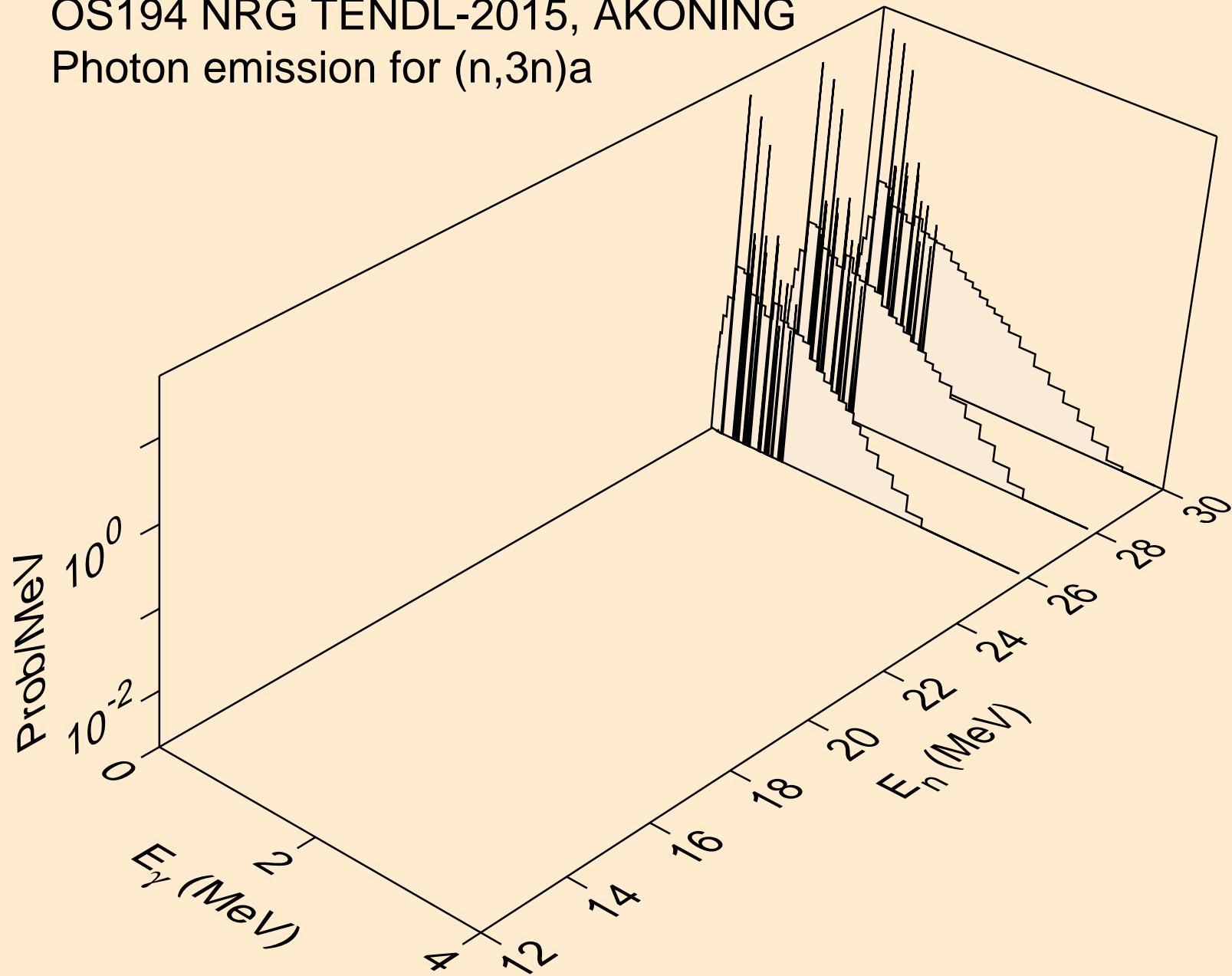
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



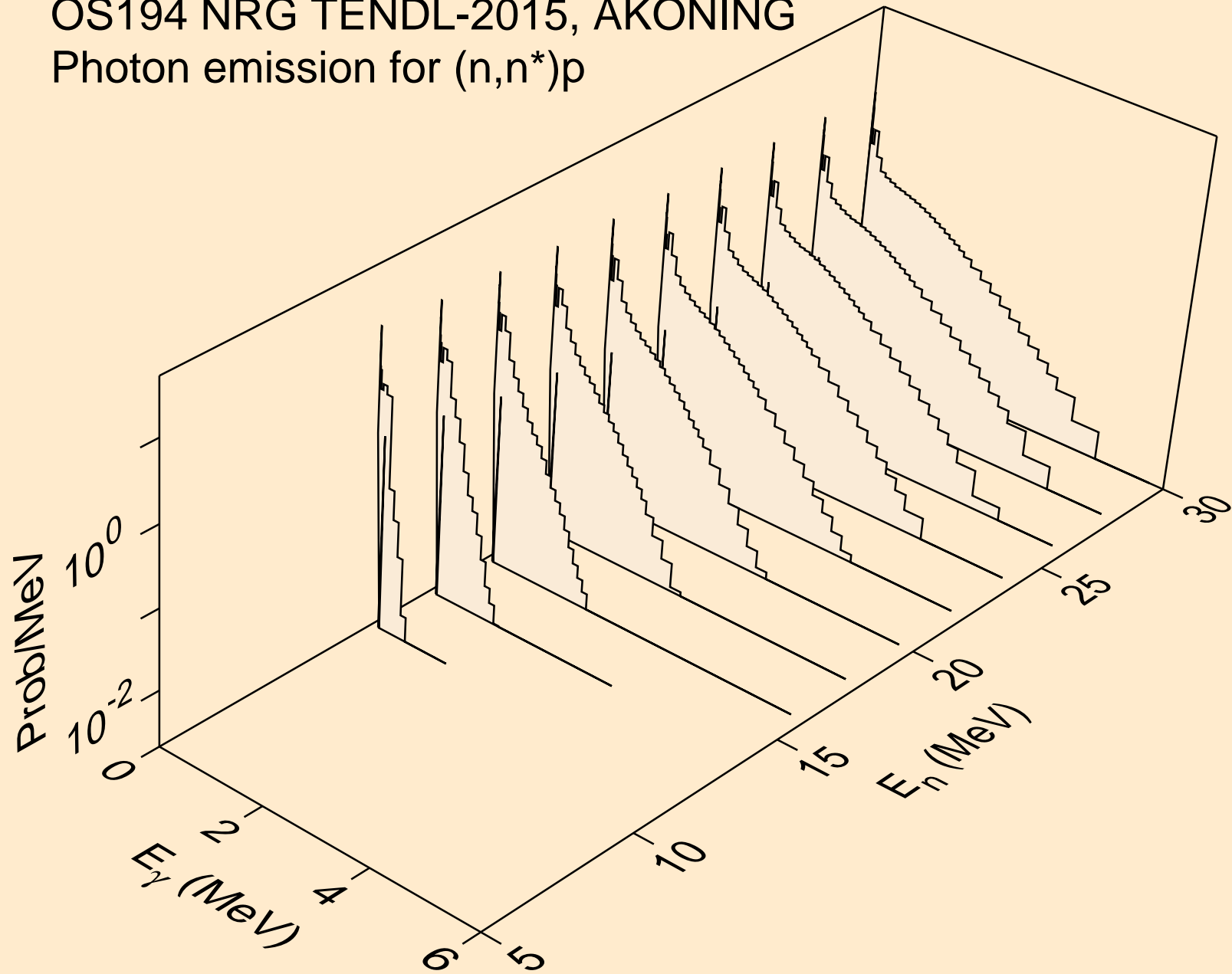
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



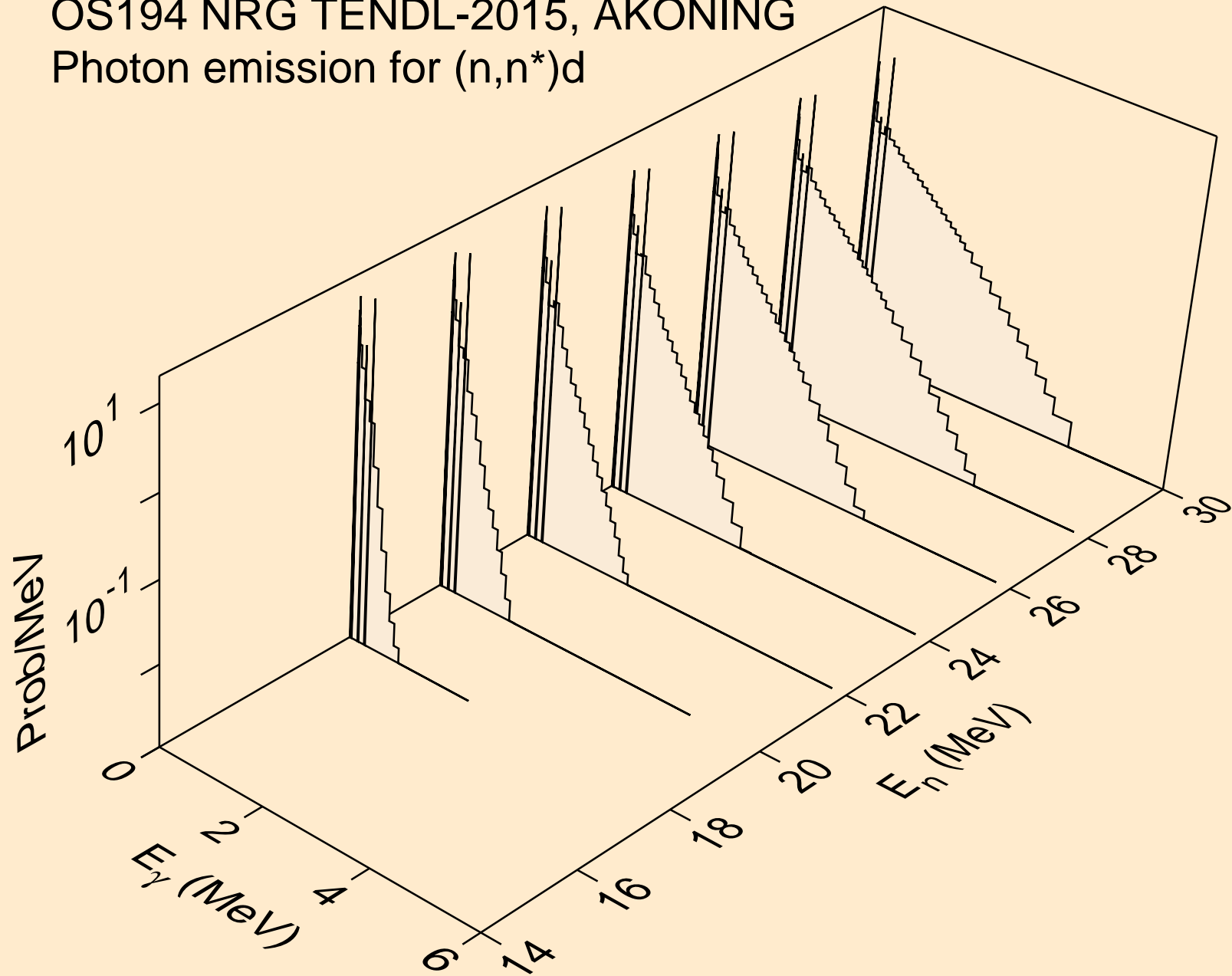
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

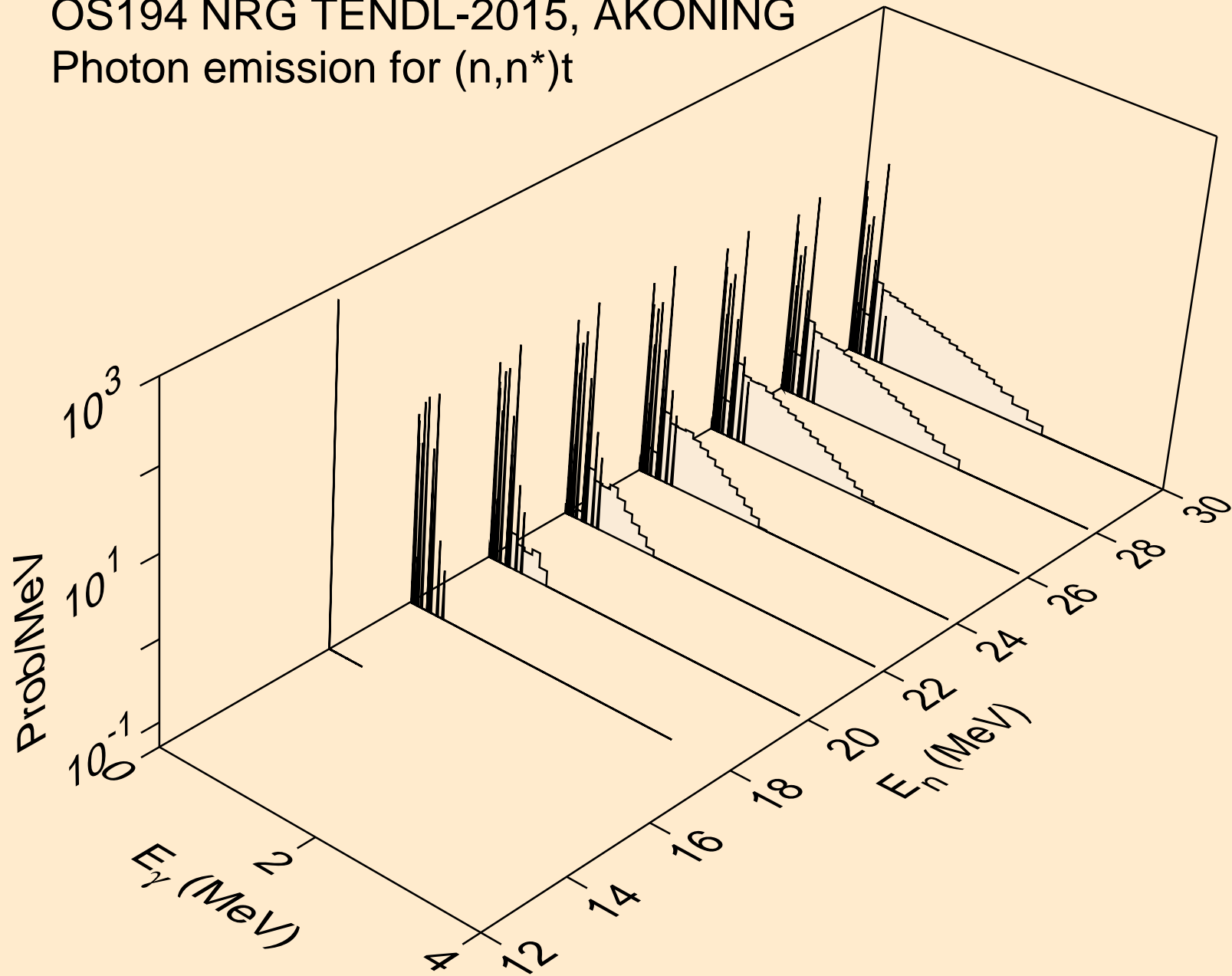


OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

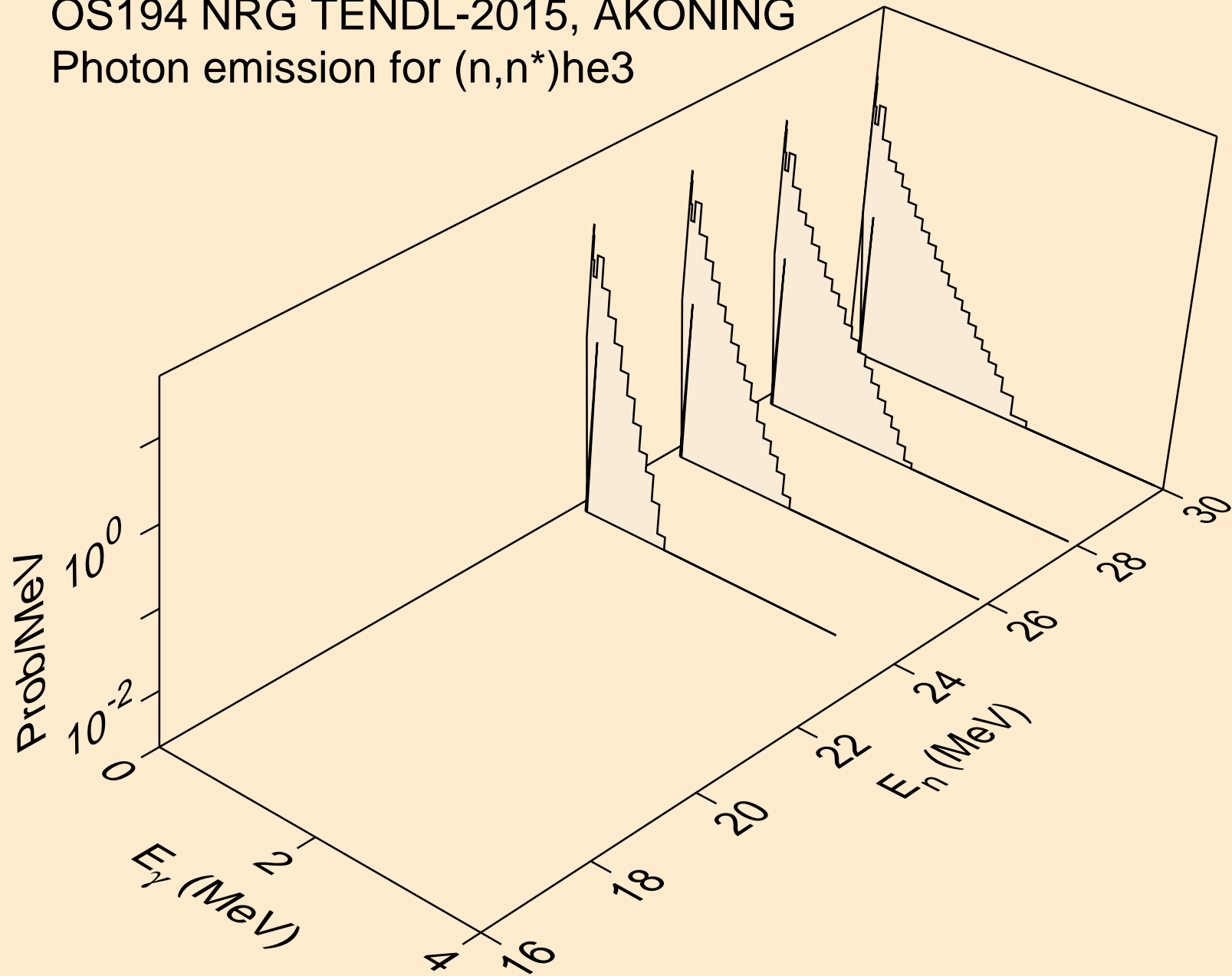




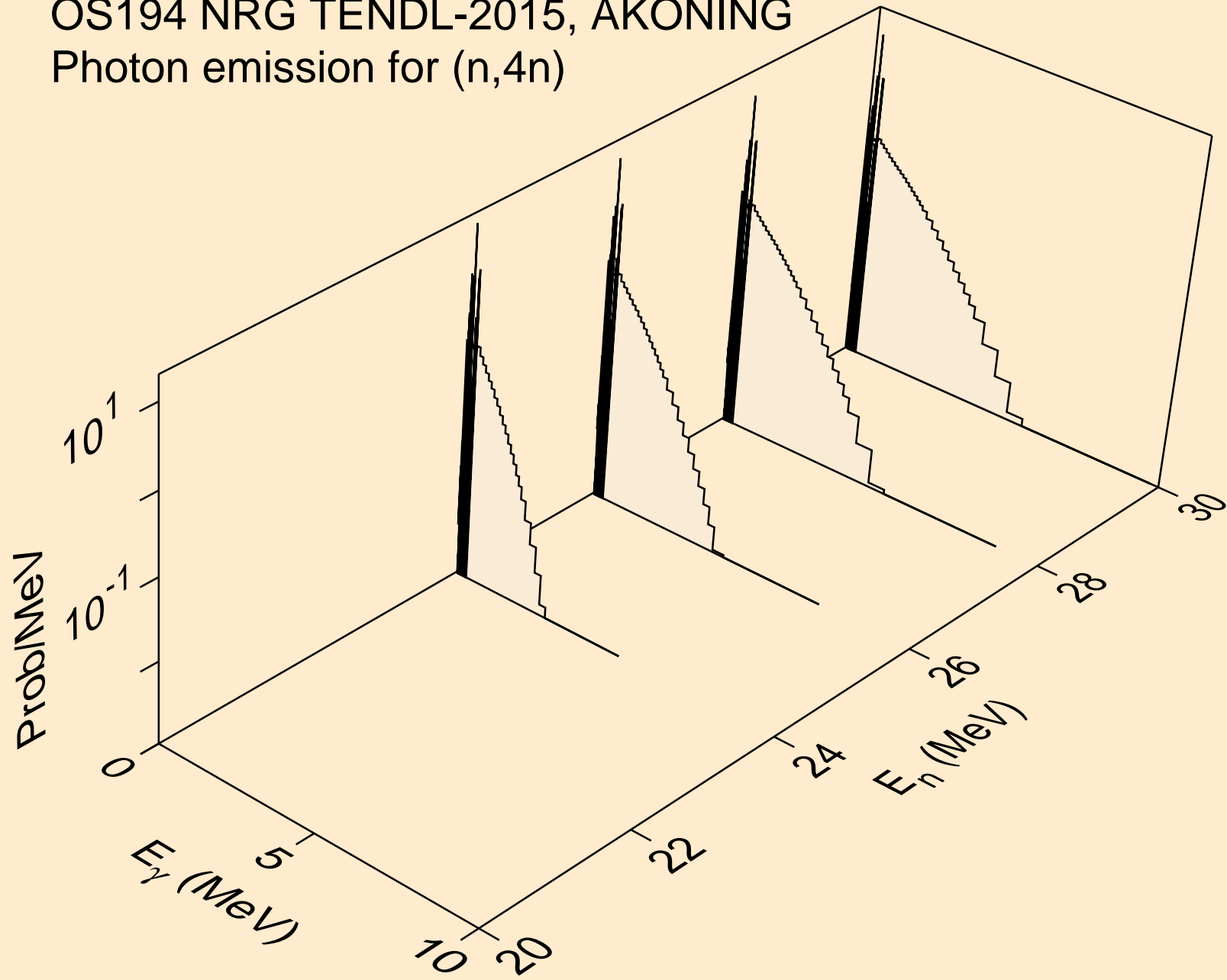
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



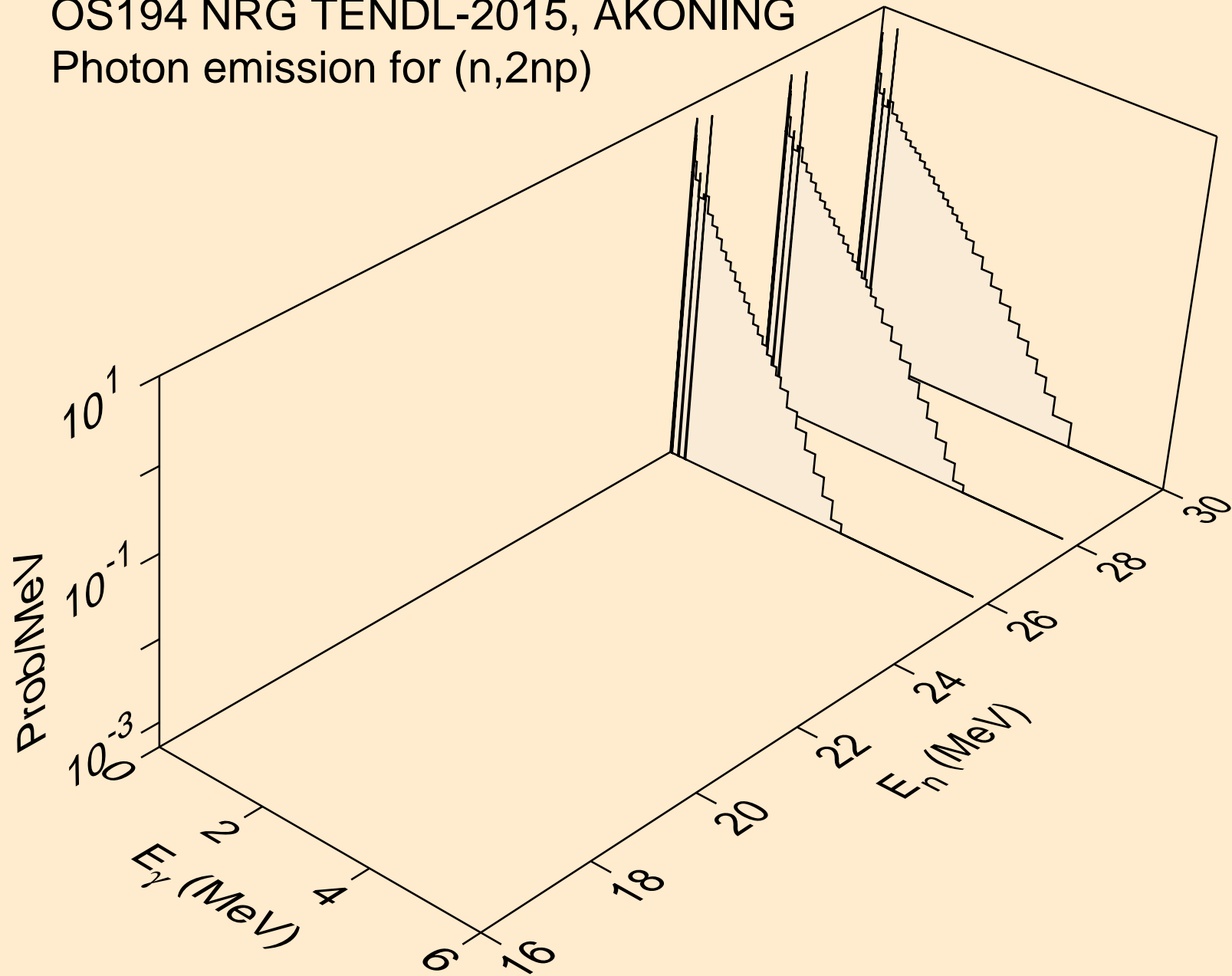
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



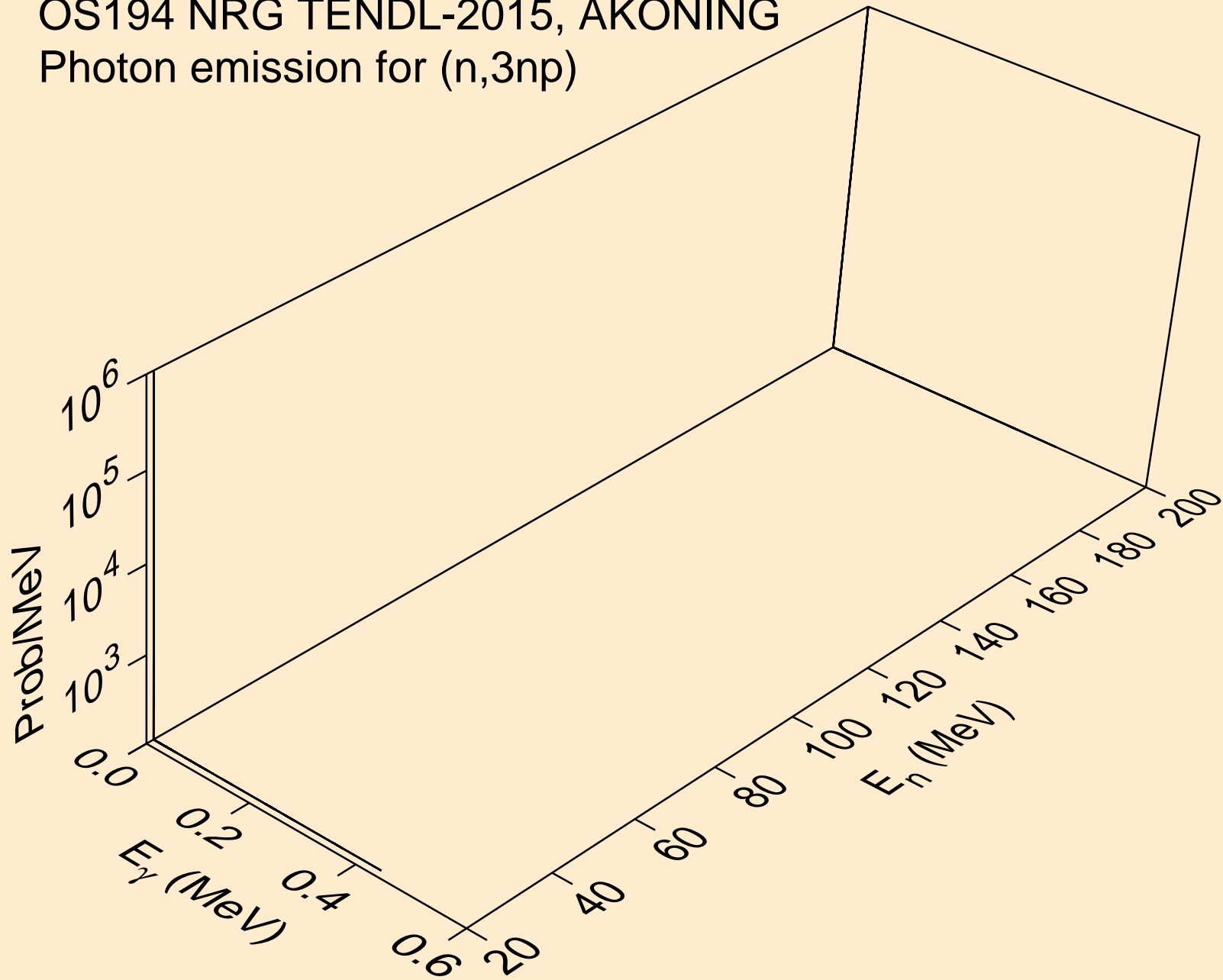
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



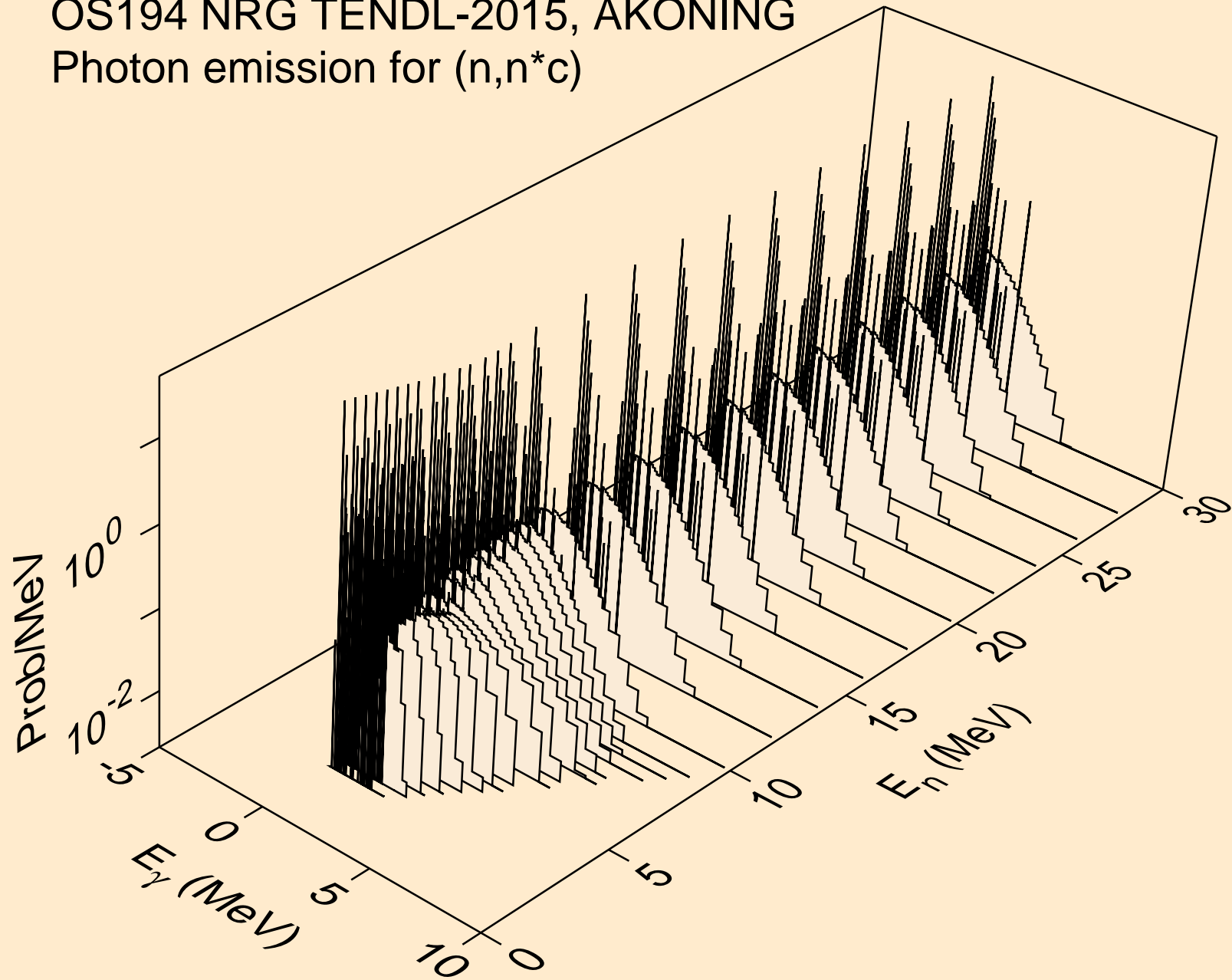
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



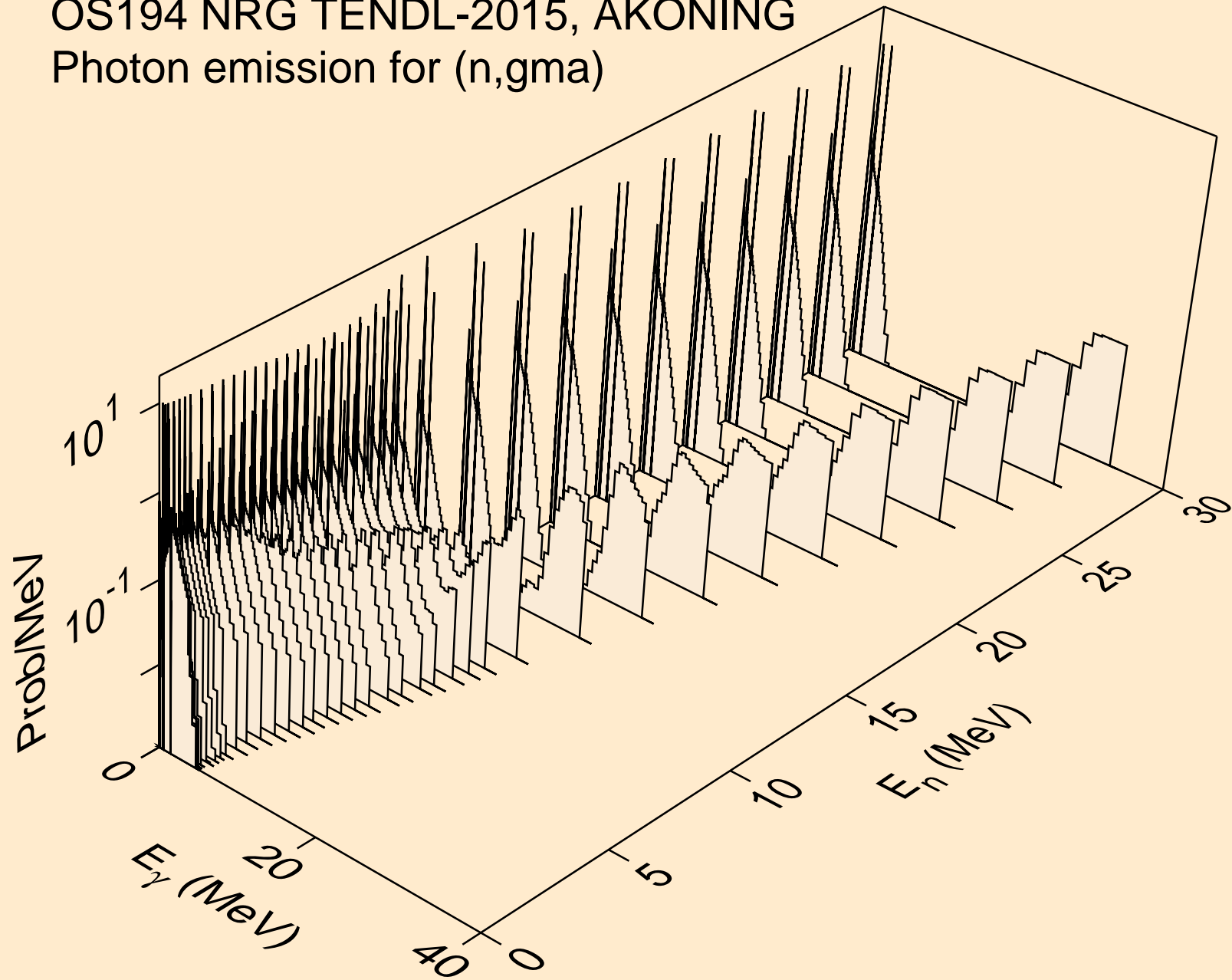
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



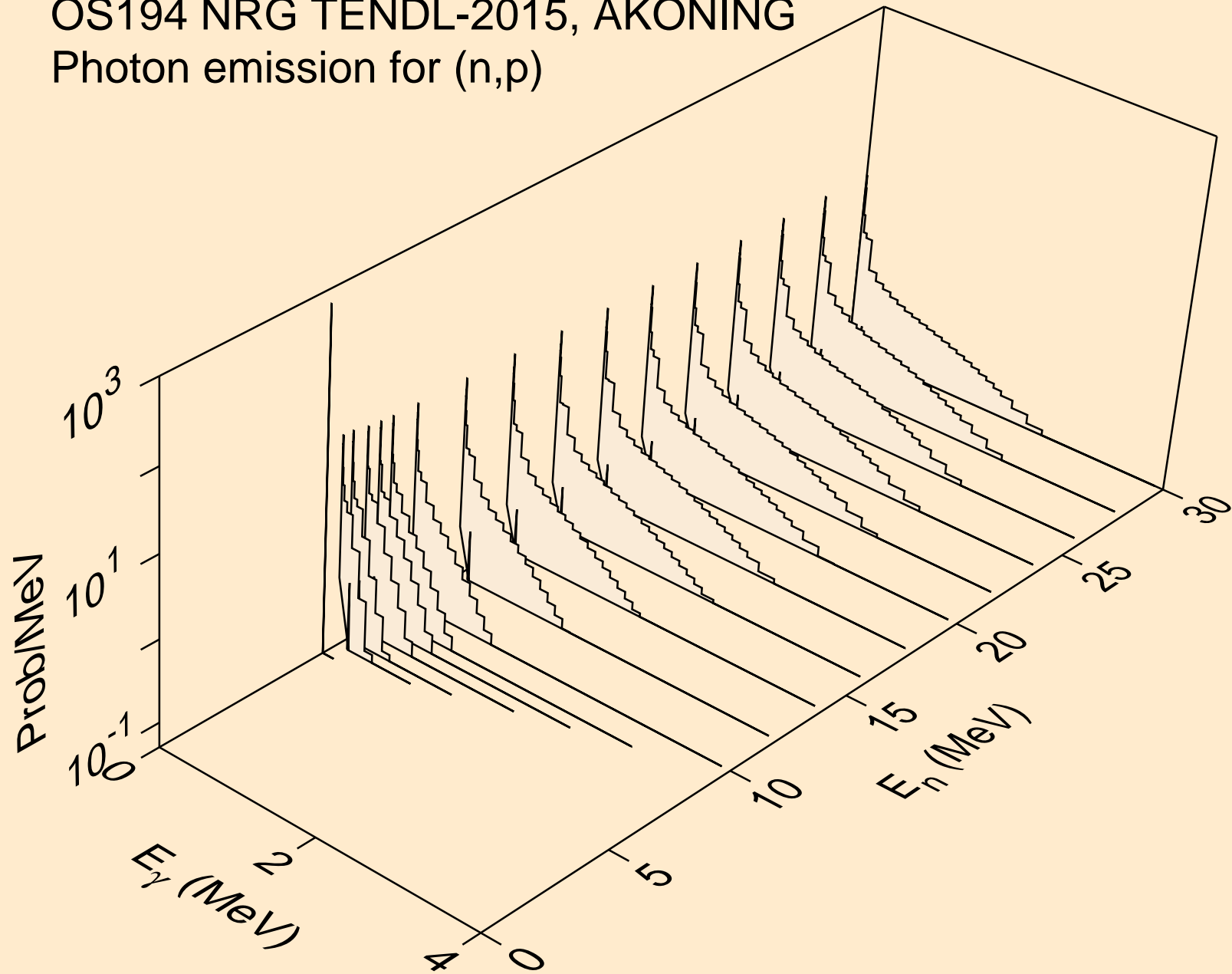
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

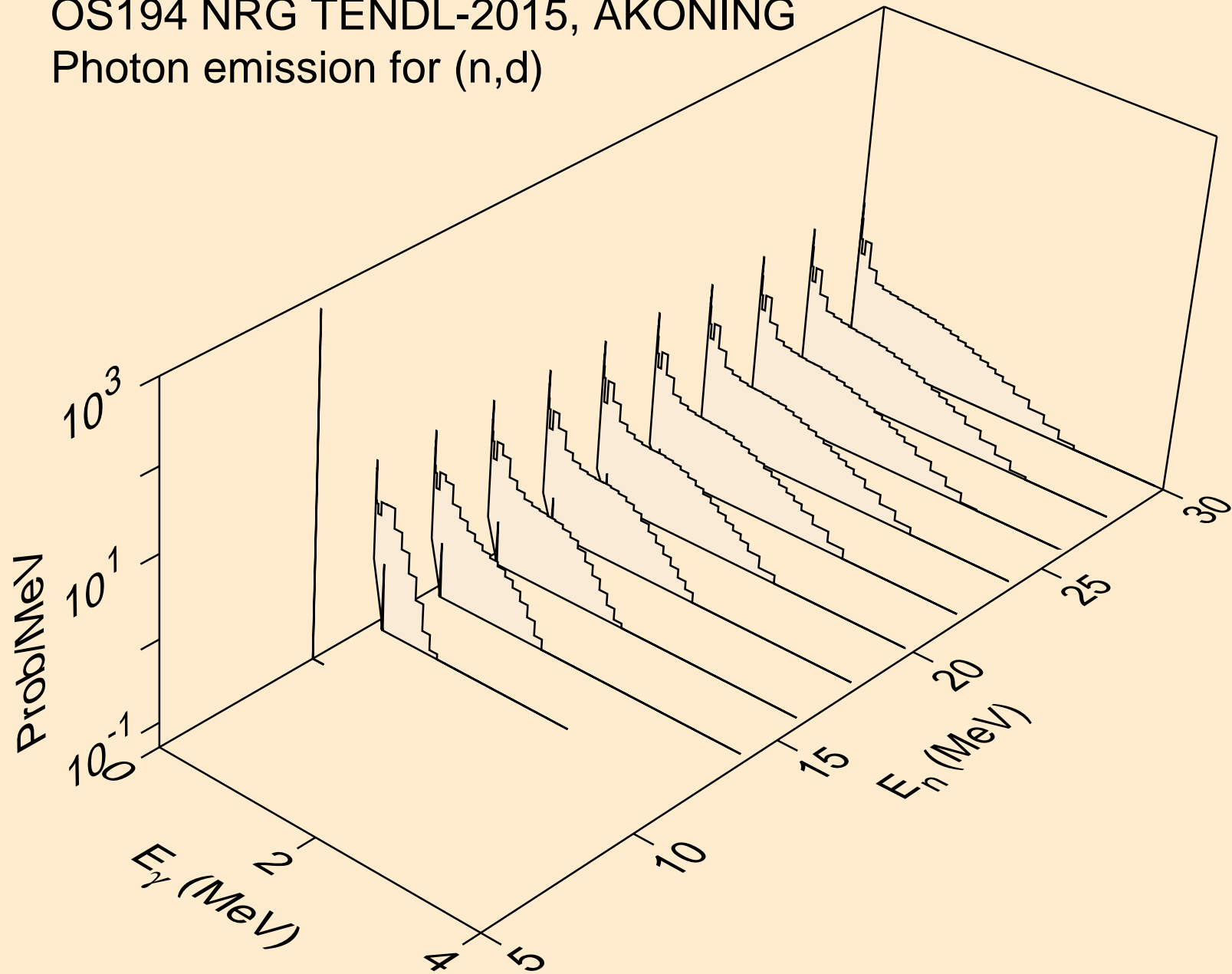


OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

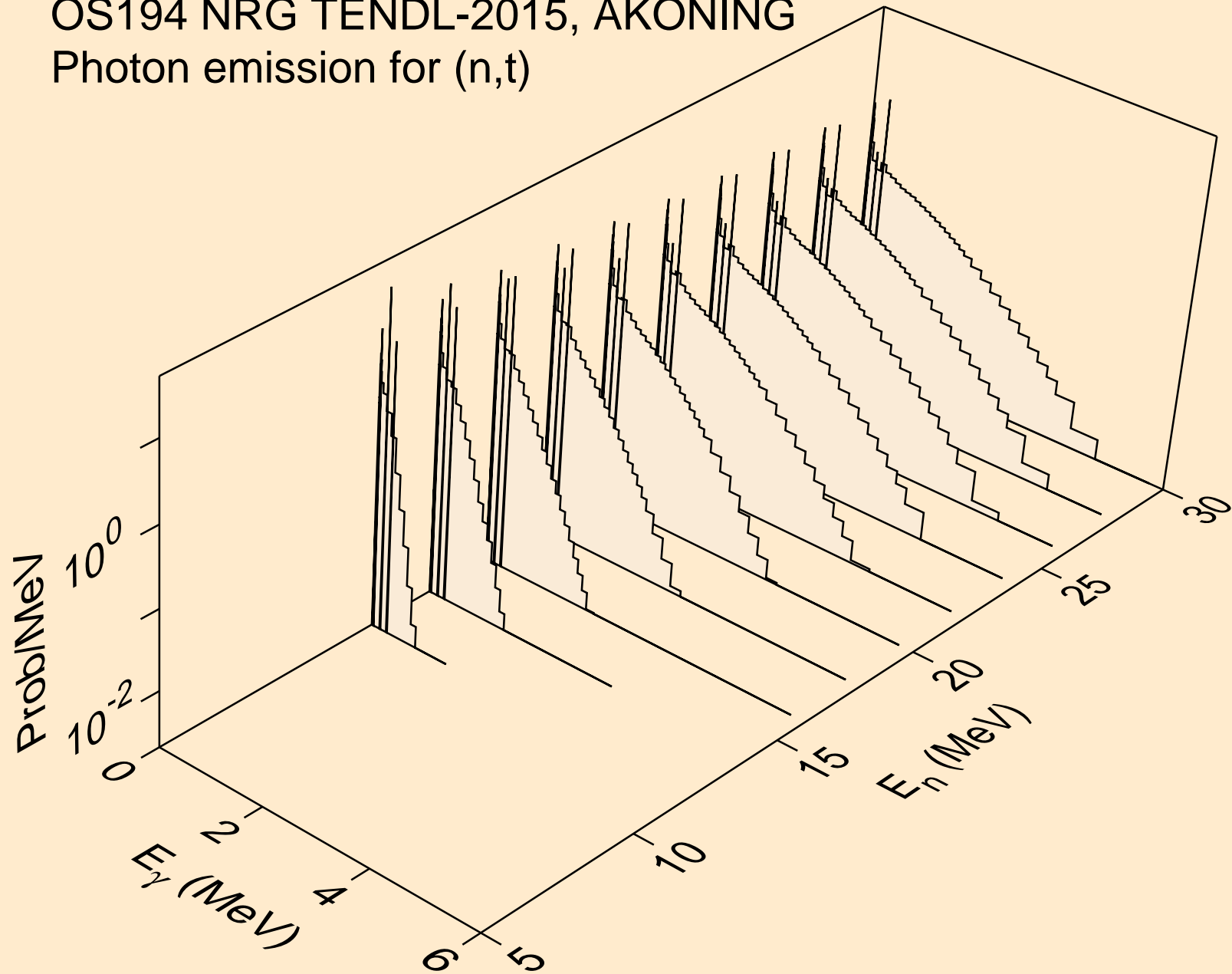




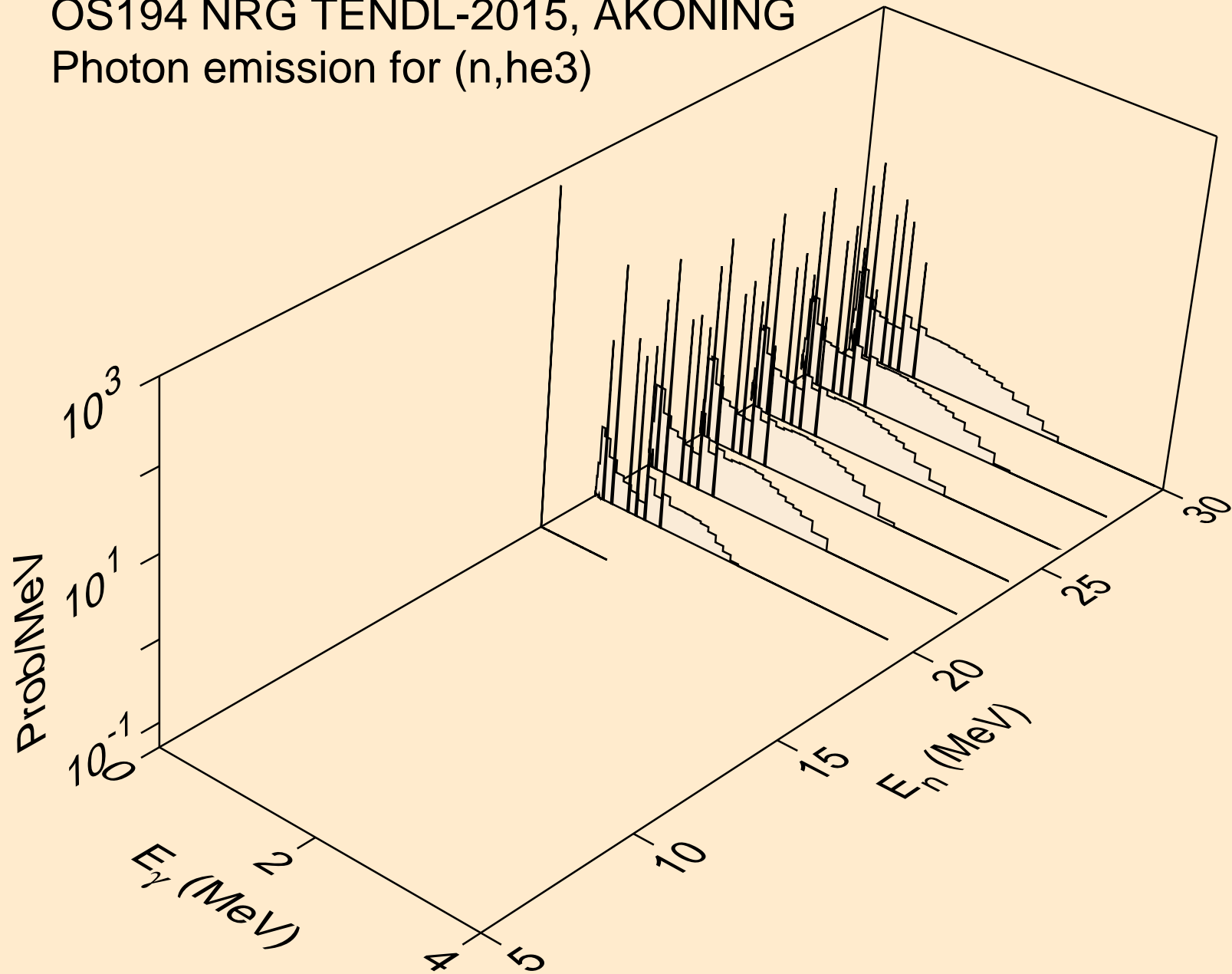
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



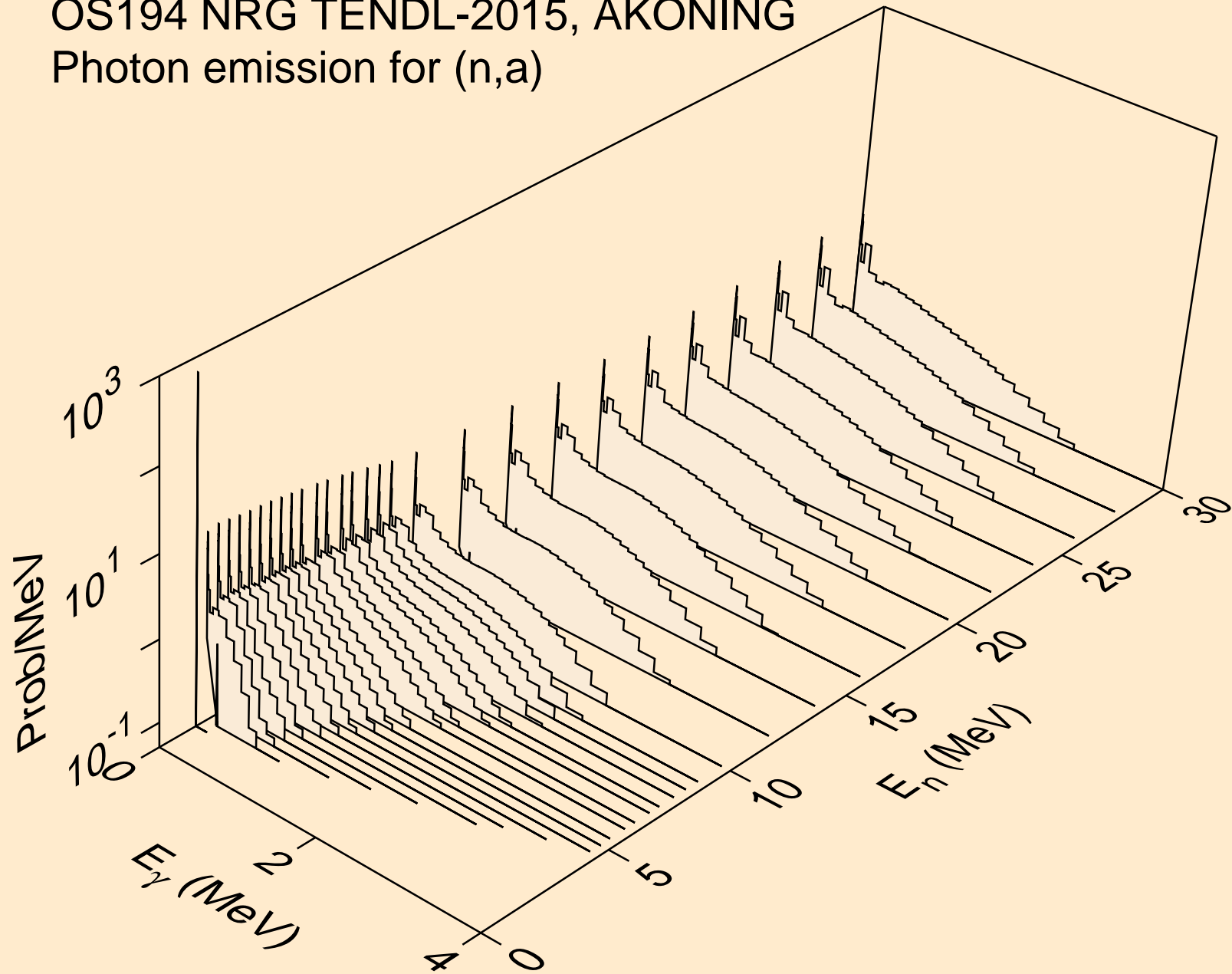
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



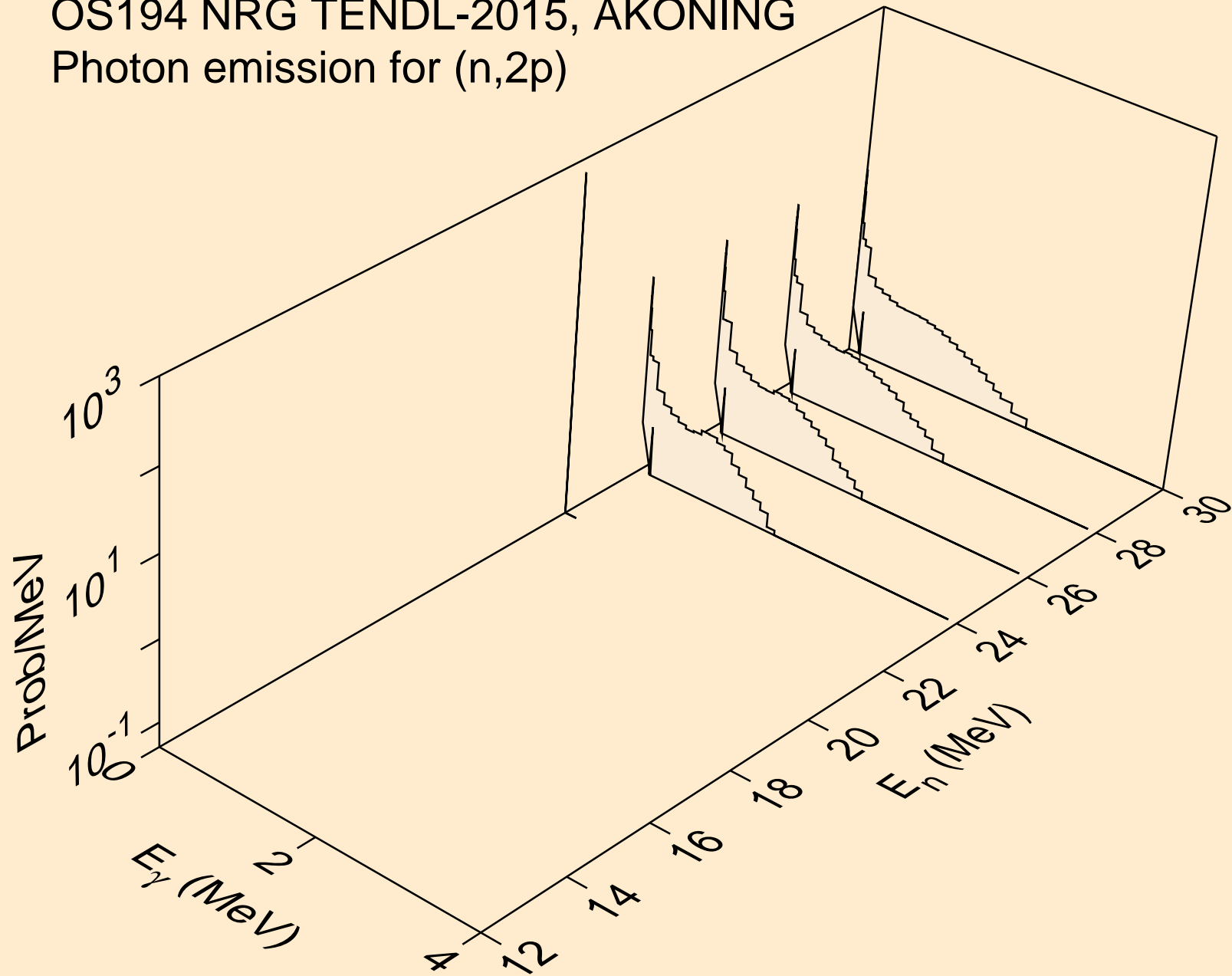
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



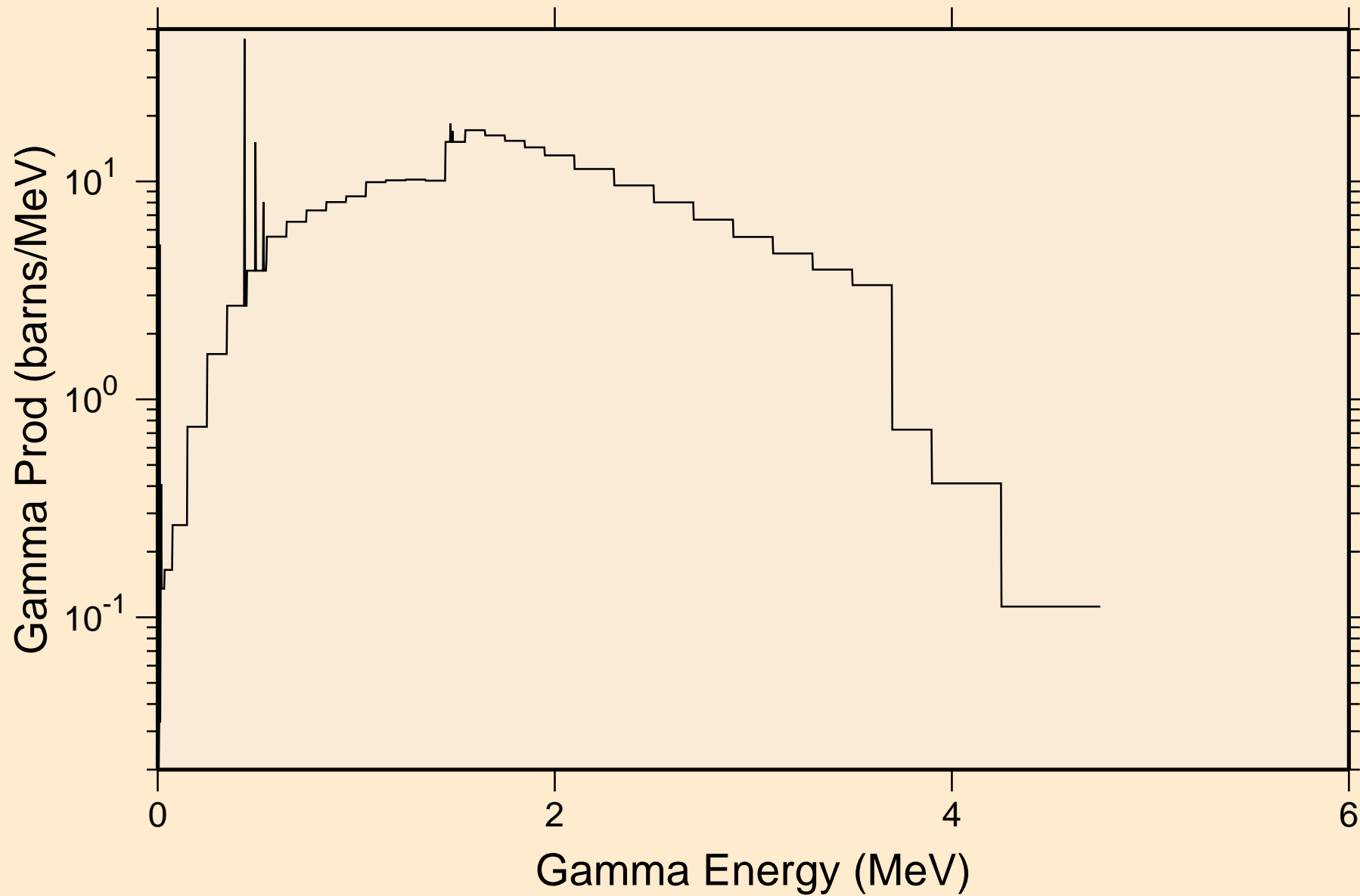
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



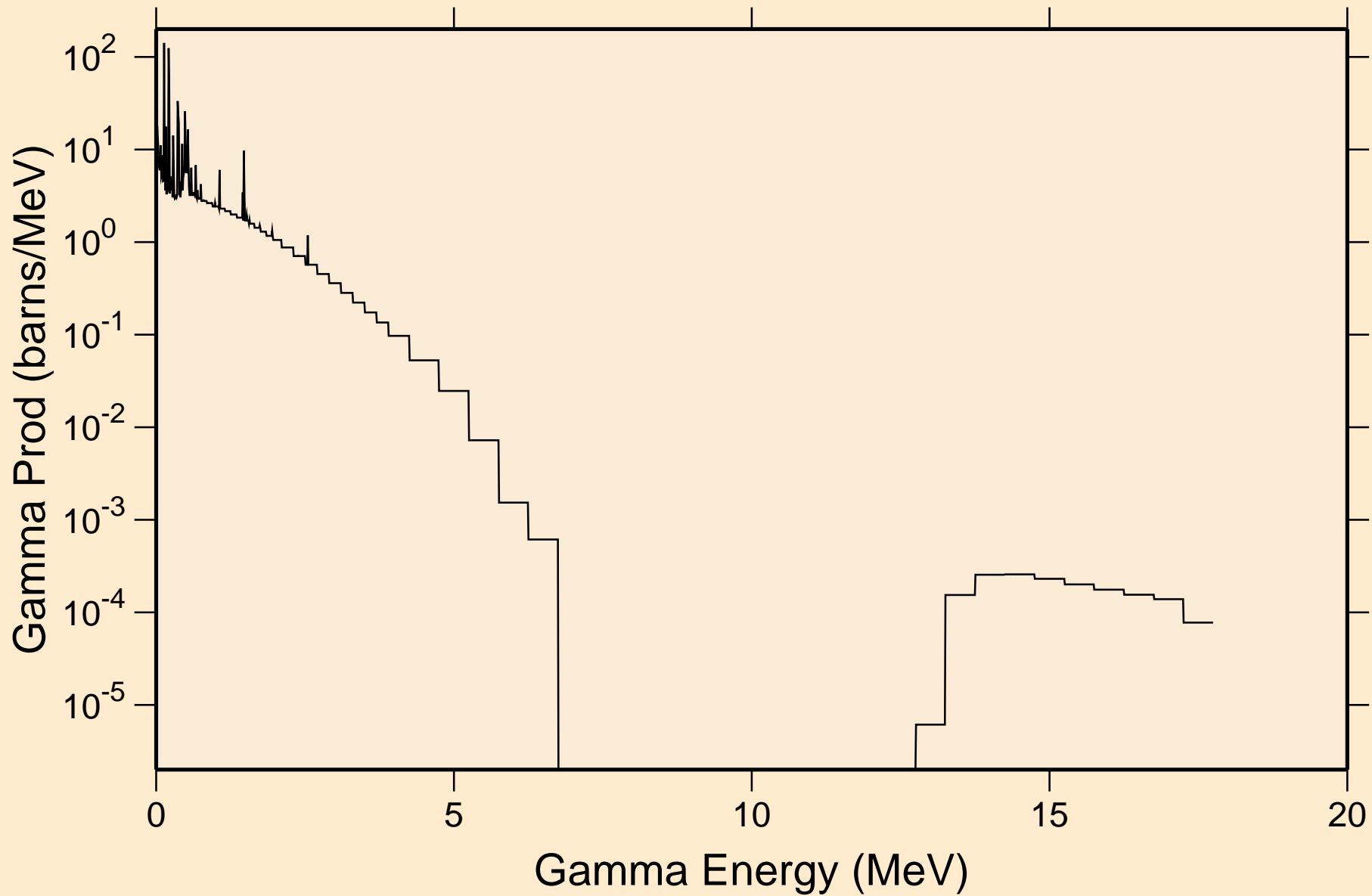
OS194 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



OS194 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

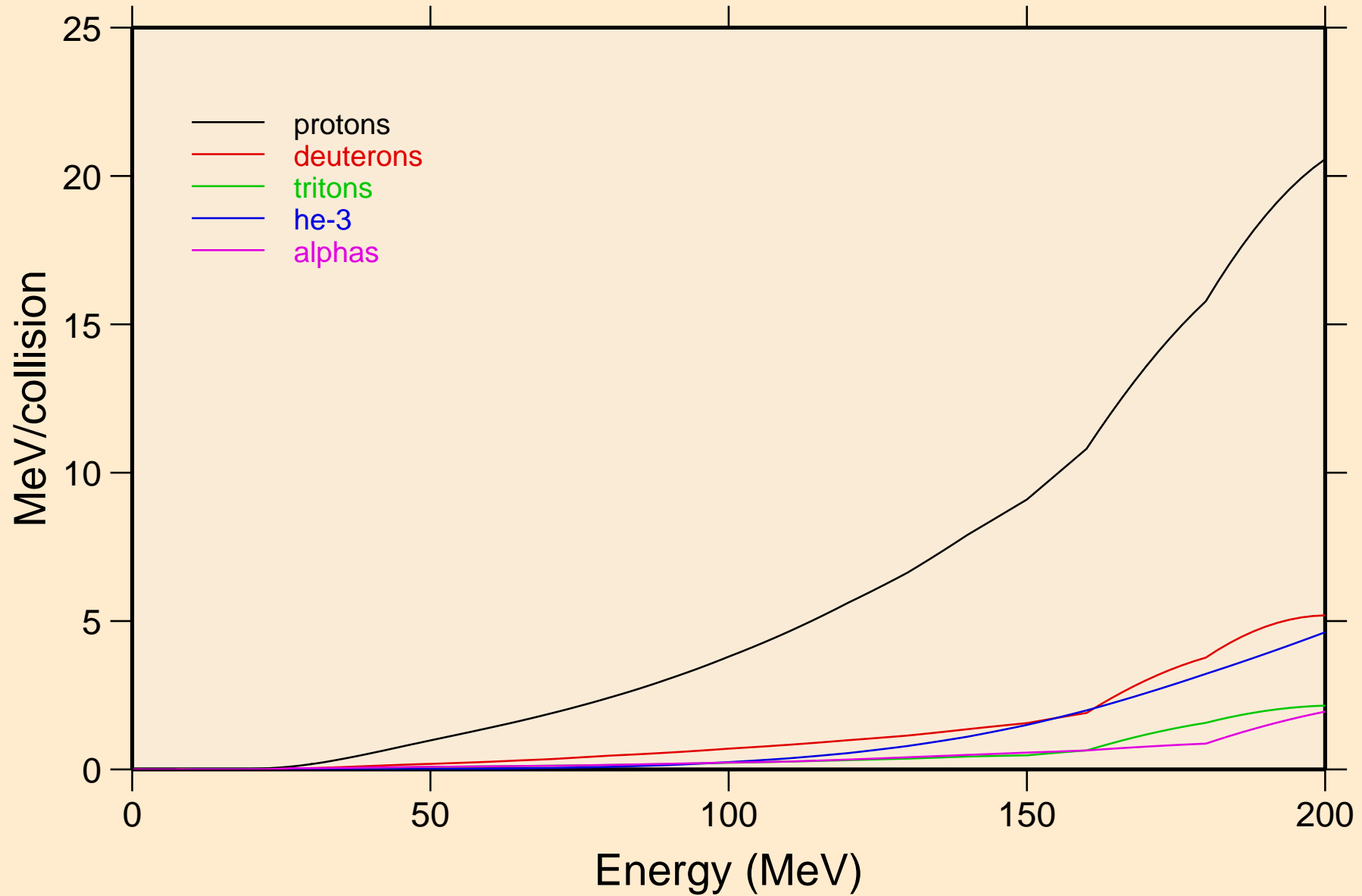


OS194 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# OS194 NRG TENDL-2015, AKONING

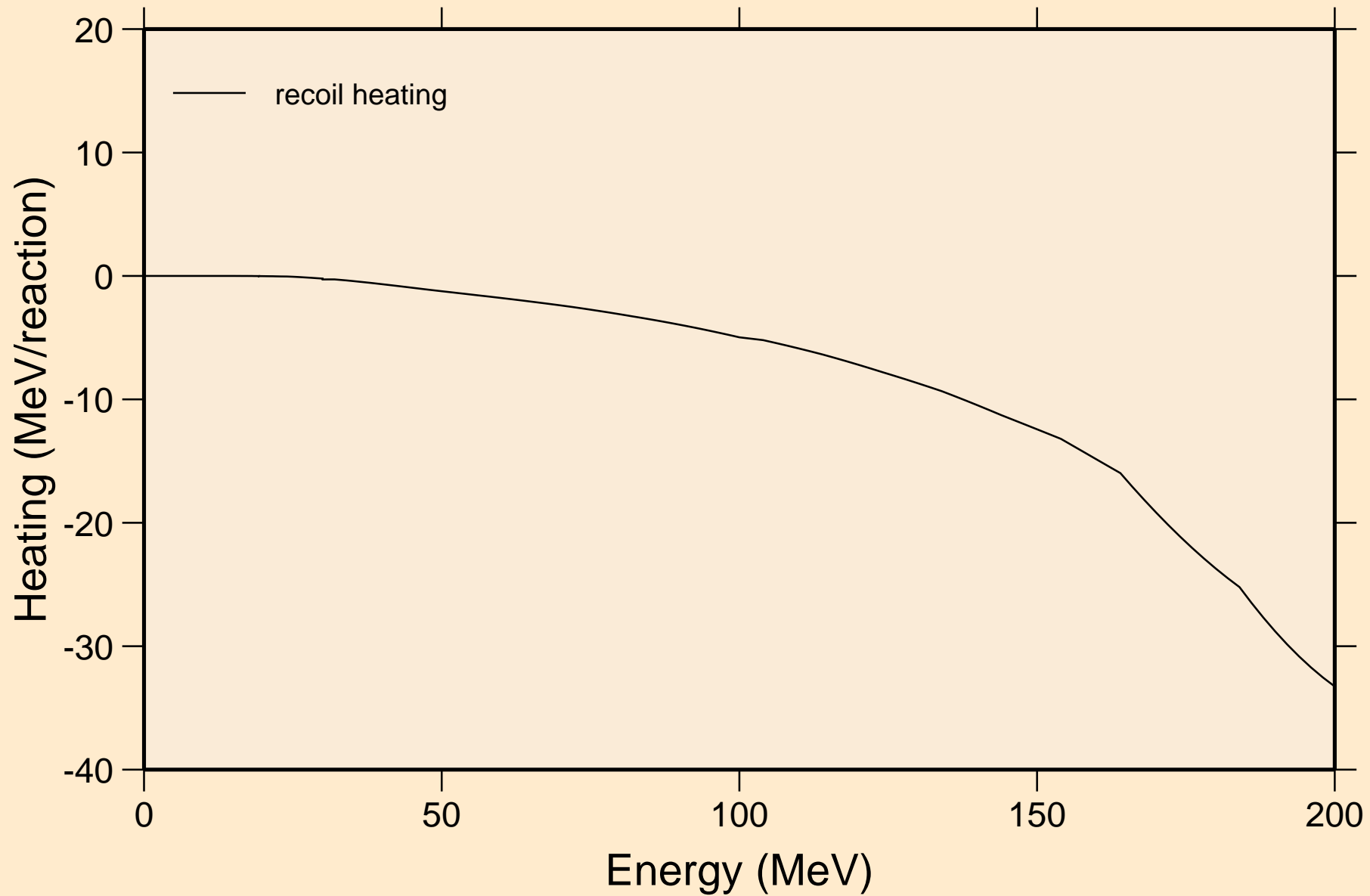
## Particle heating contributions





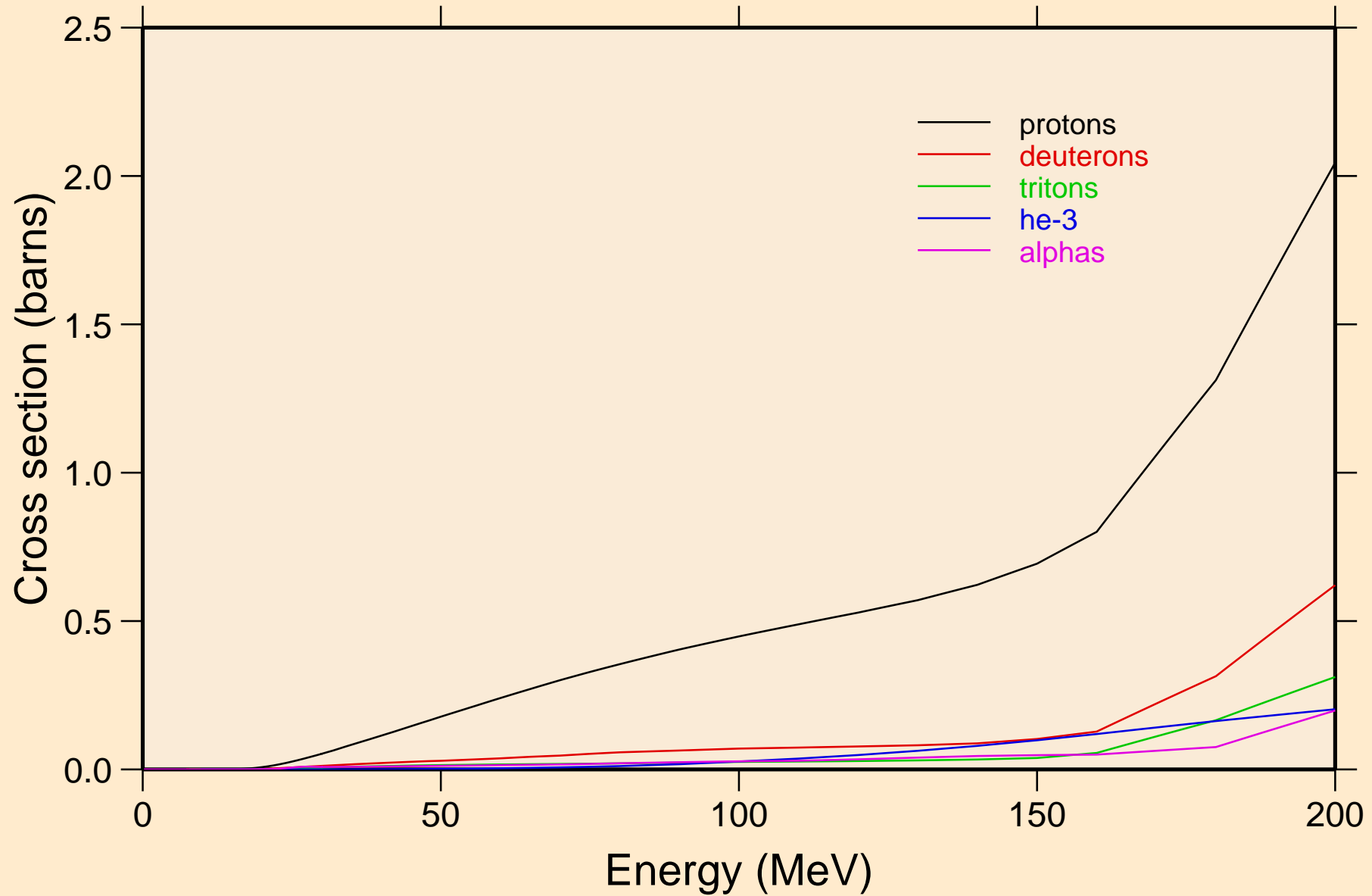
# OS194 NRG TENDL-2015, AKONING

## Recoil Heating

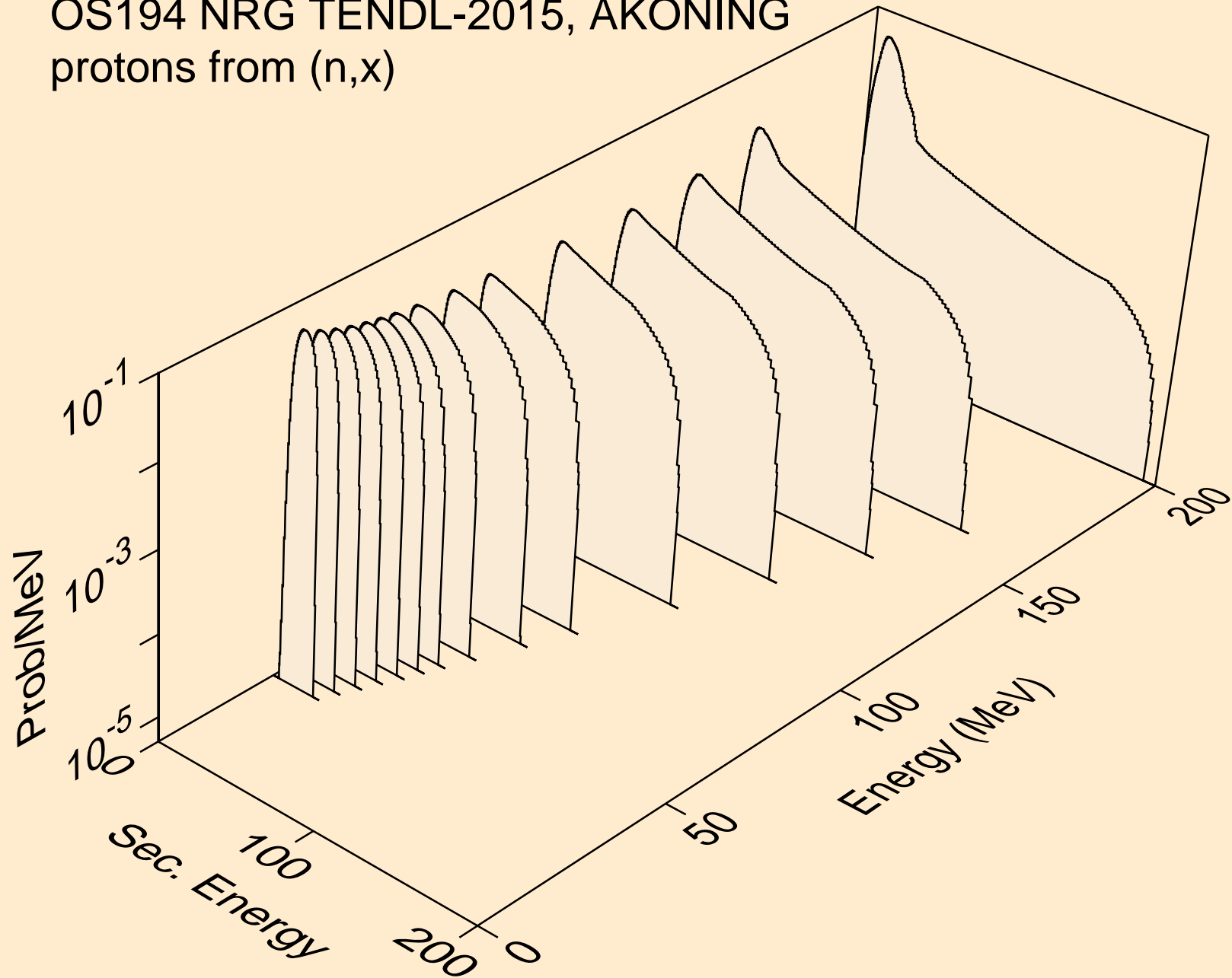


# OS194 NRG TENDL-2015, AKONING

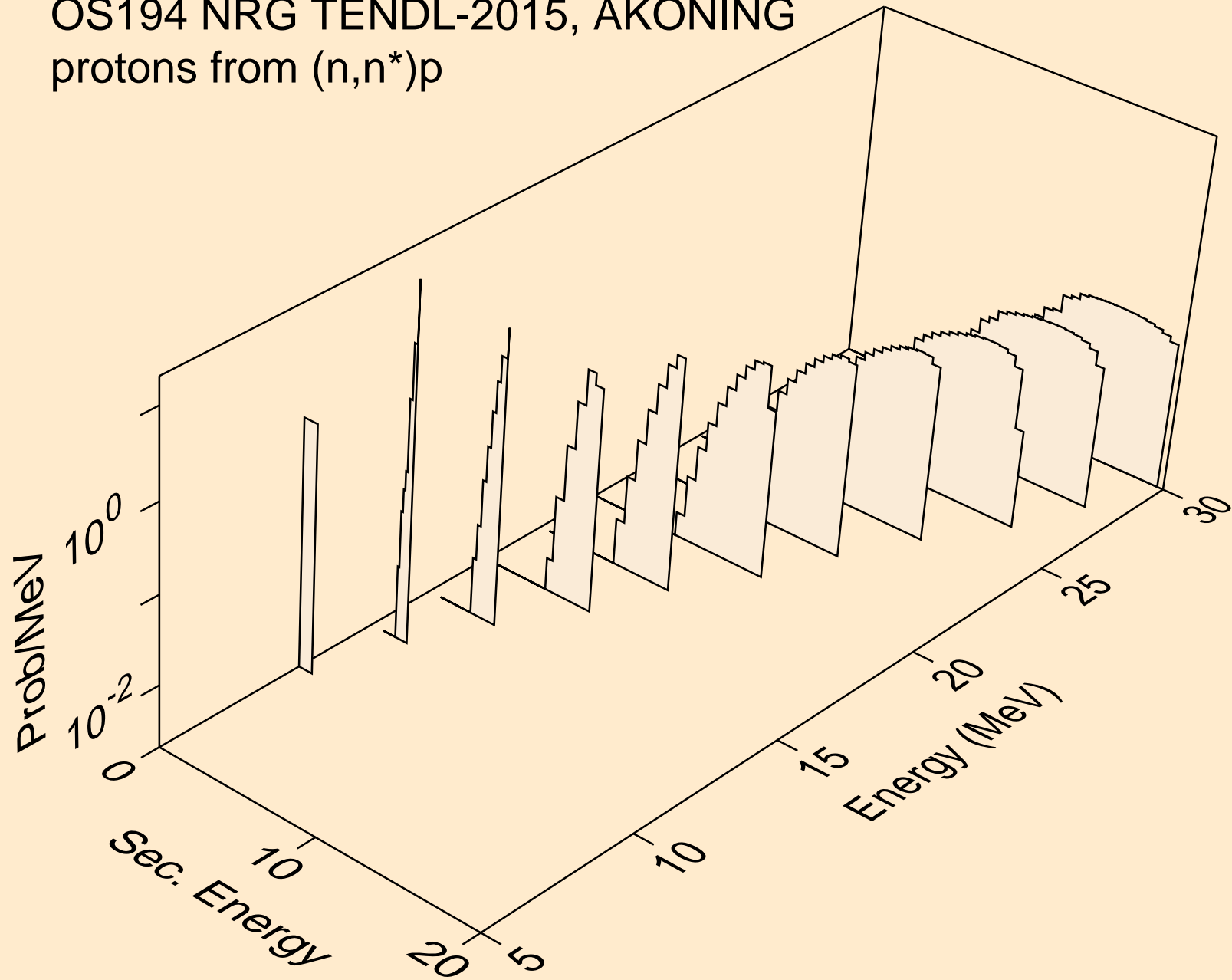
## Particle production cross sections



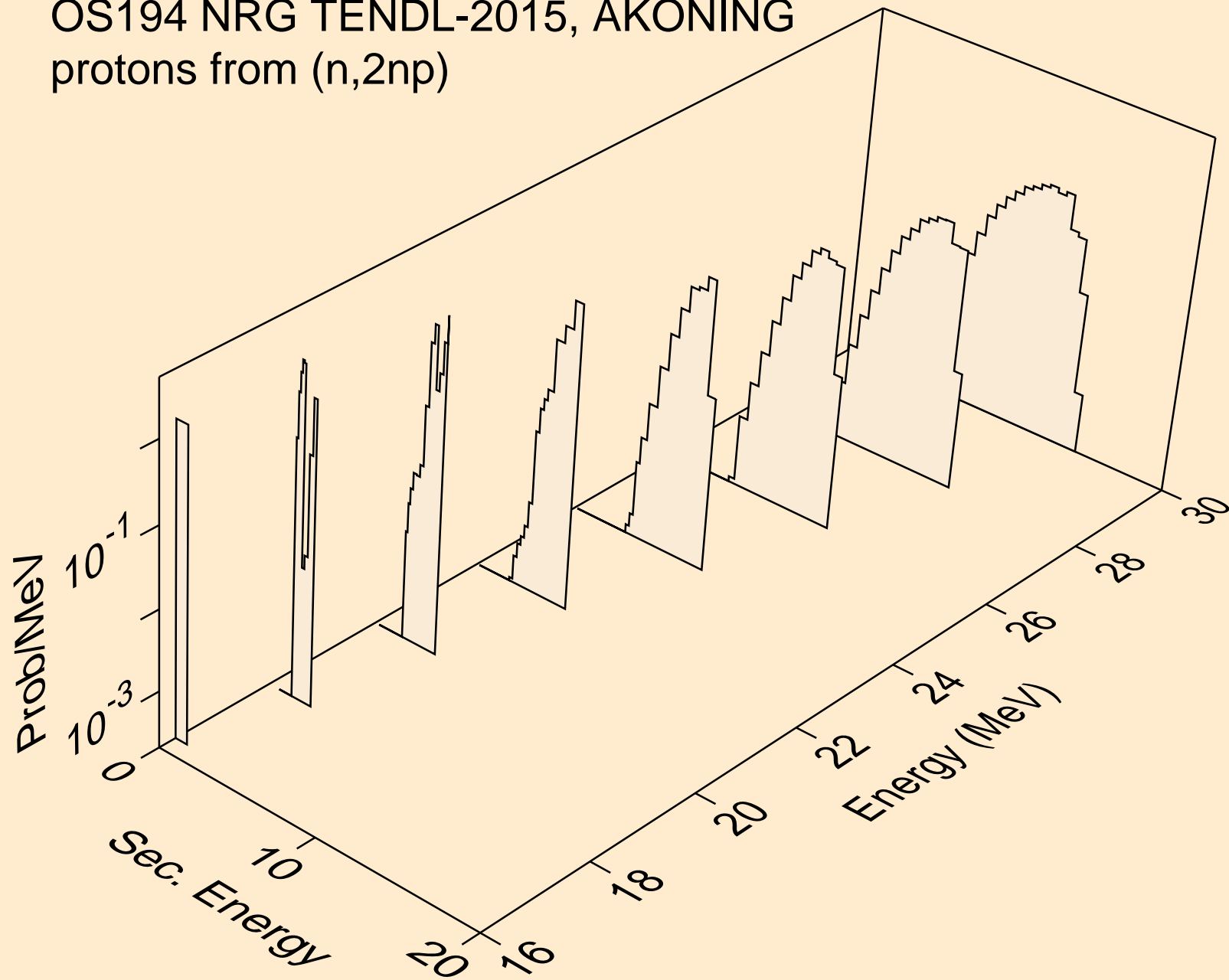
OS194 NRG TENDL-2015, AKONING  
protons from (n,x)



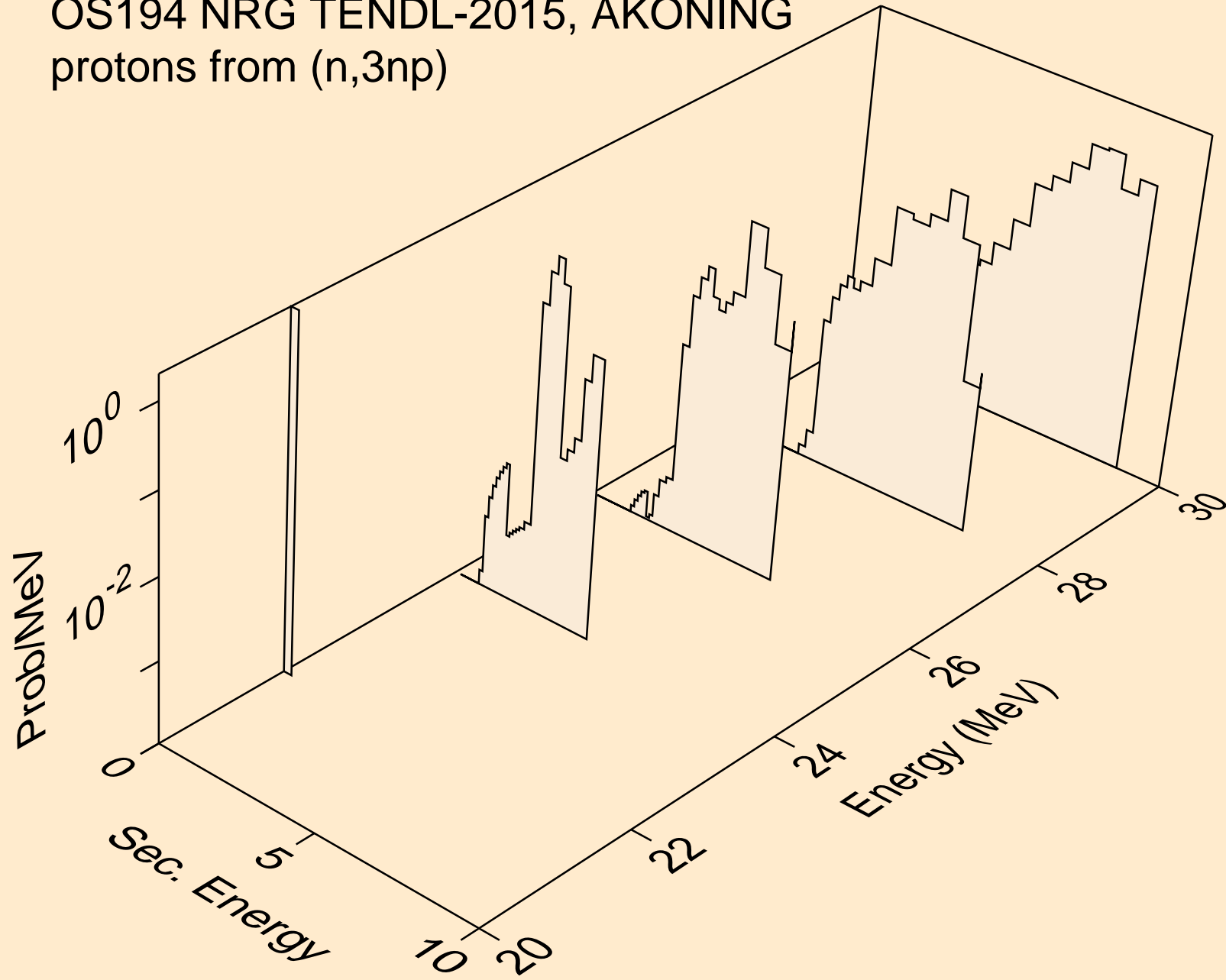
OS194 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



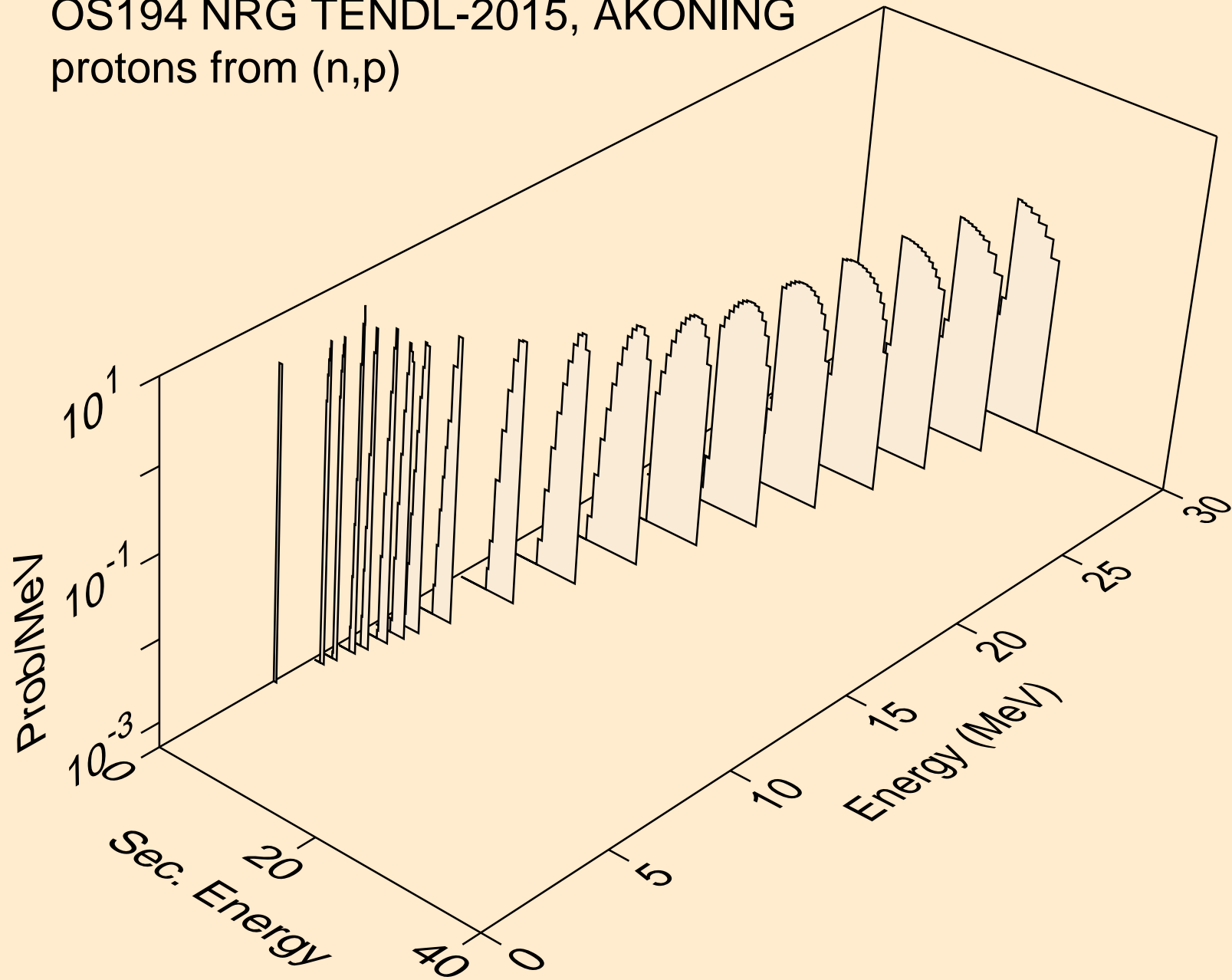
OS194 NRG TENDL-2015, AKONING  
protons from (n,2np)



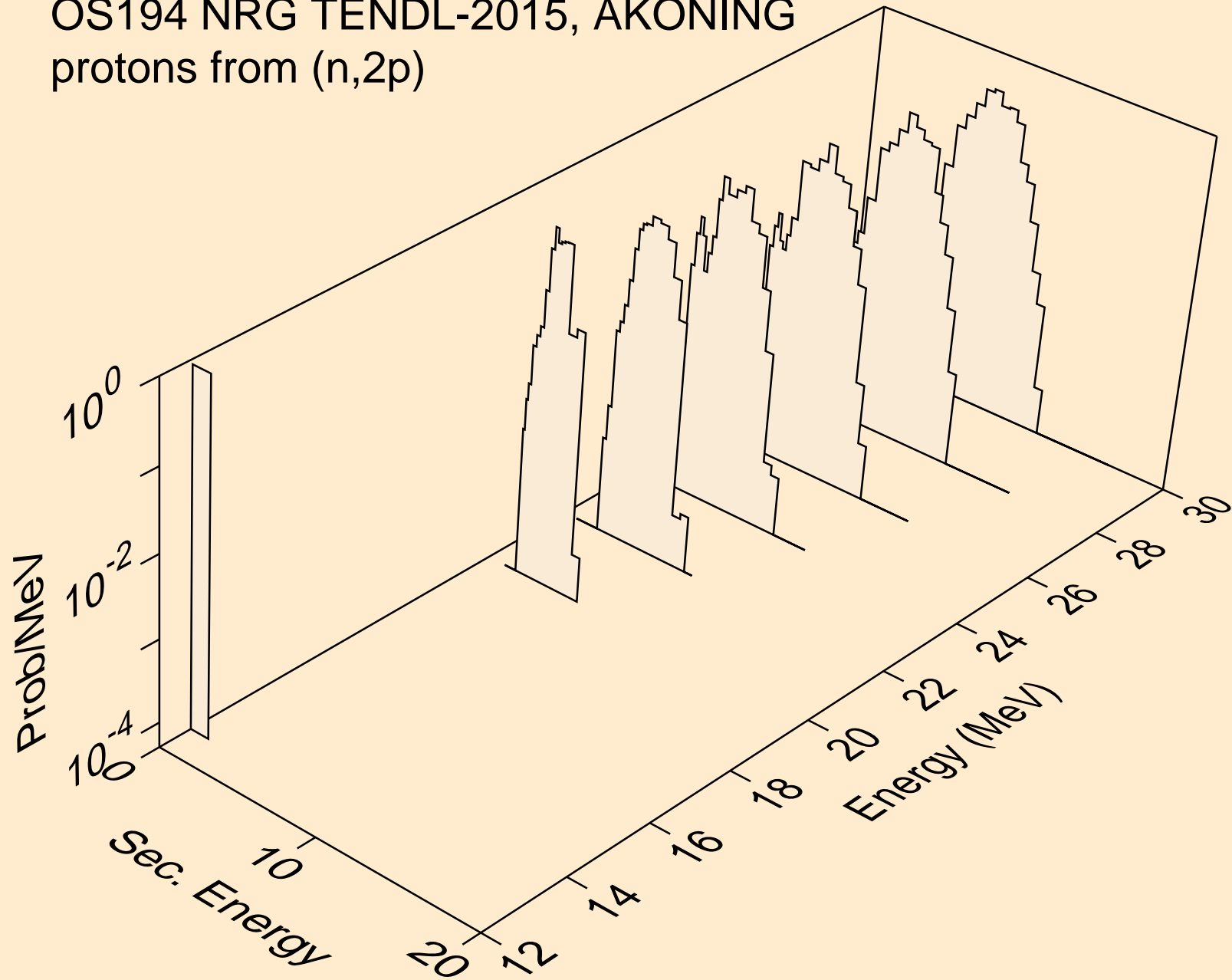
OS194 NRG TENDL-2015, AKONING  
protons from (n,3np)



OS194 NRG TENDL-2015, AKONING  
protons from (n,p)

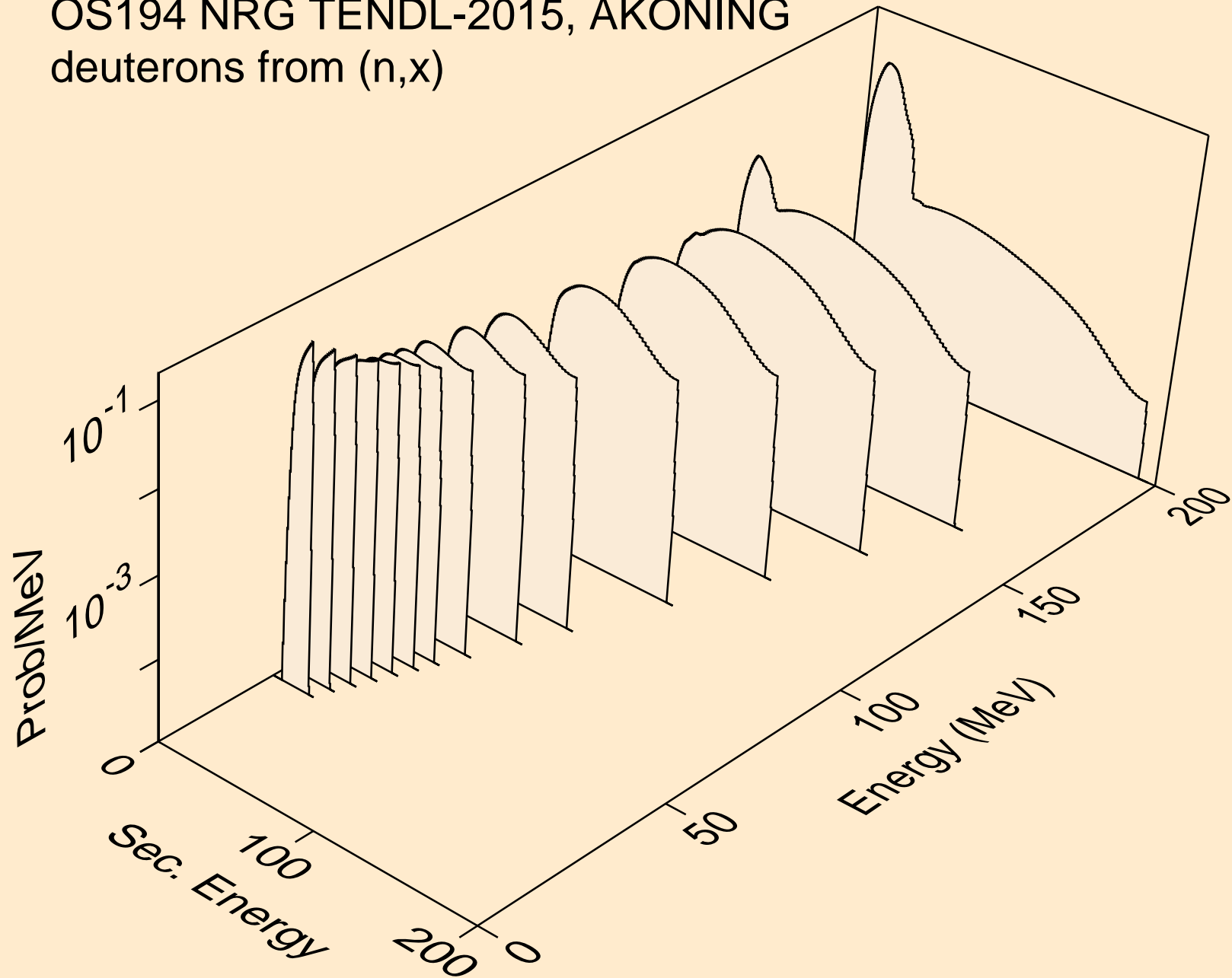


OS194 NRG TENDL-2015, AKONING  
protons from (n,2p)

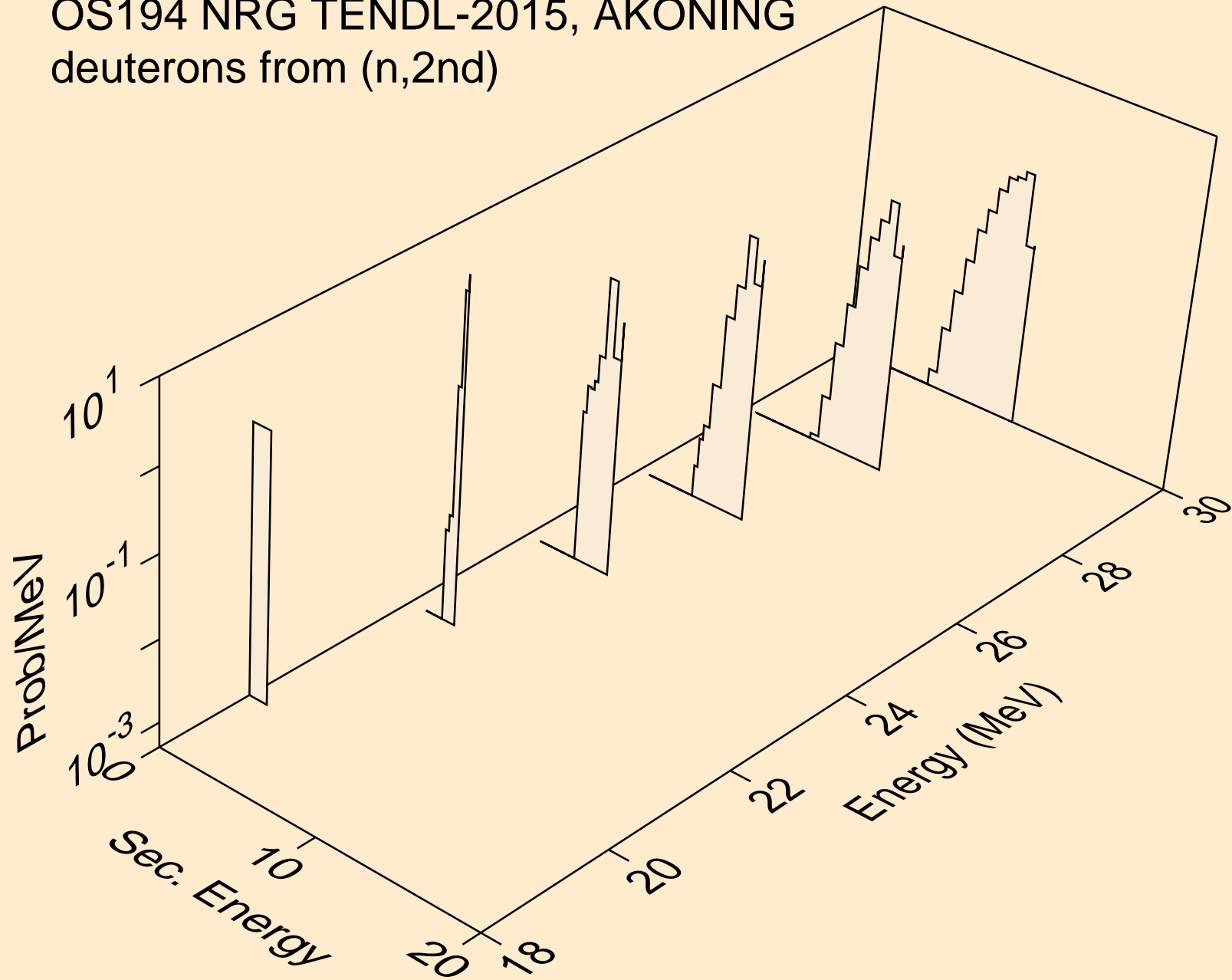




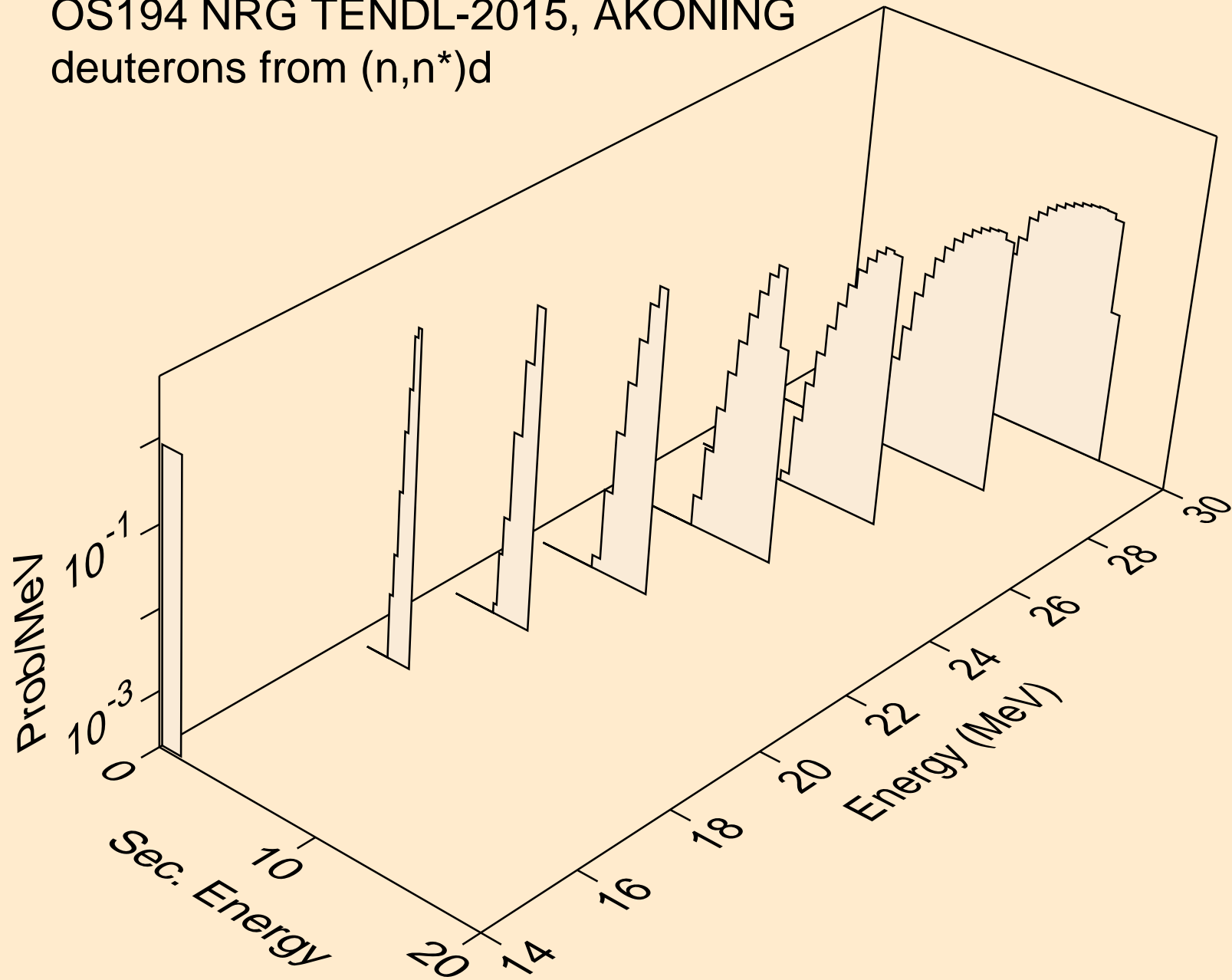
OS194 NRG TENDL-2015, AKONING  
deuterons from (n,x)



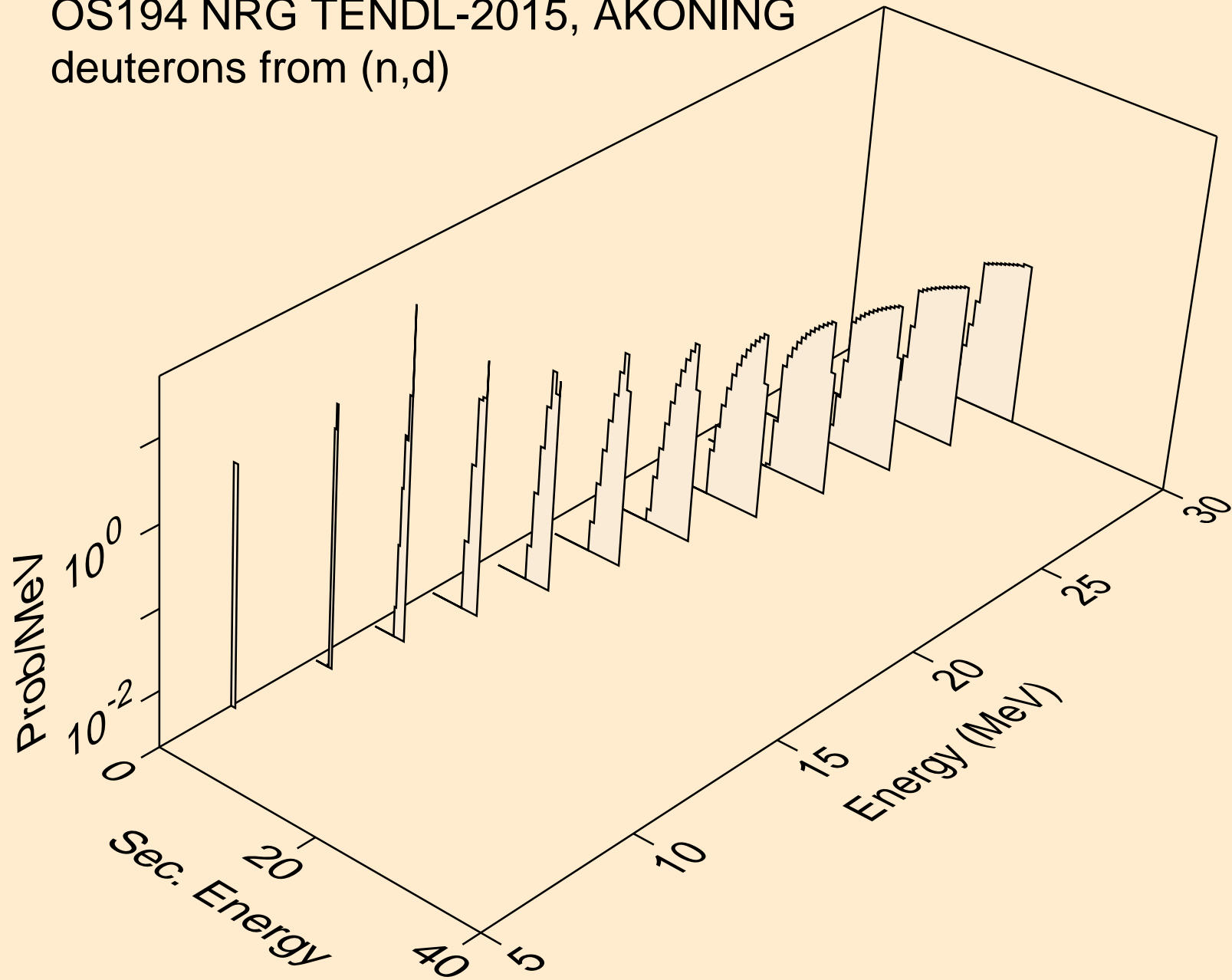
OS194 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



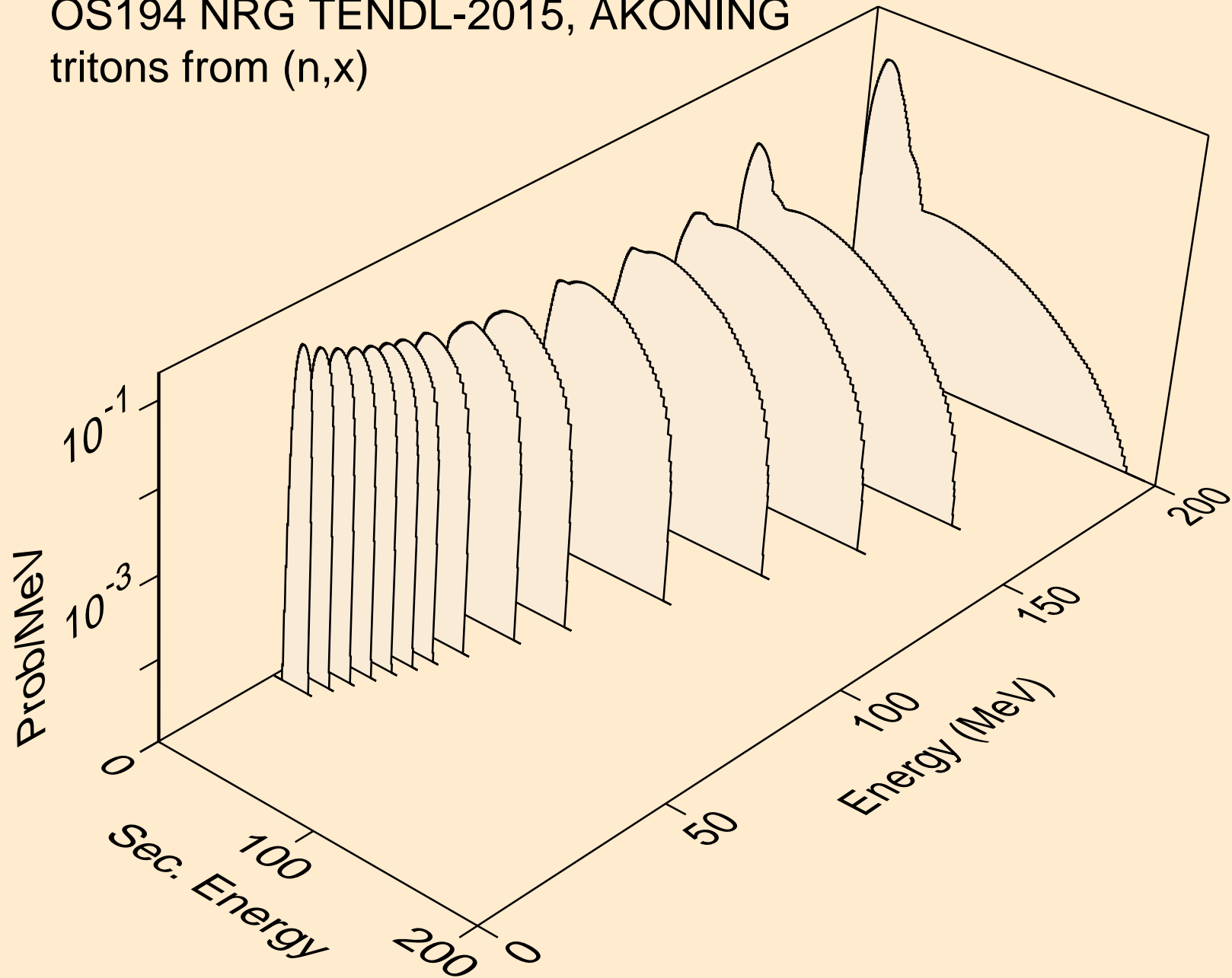
OS194 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



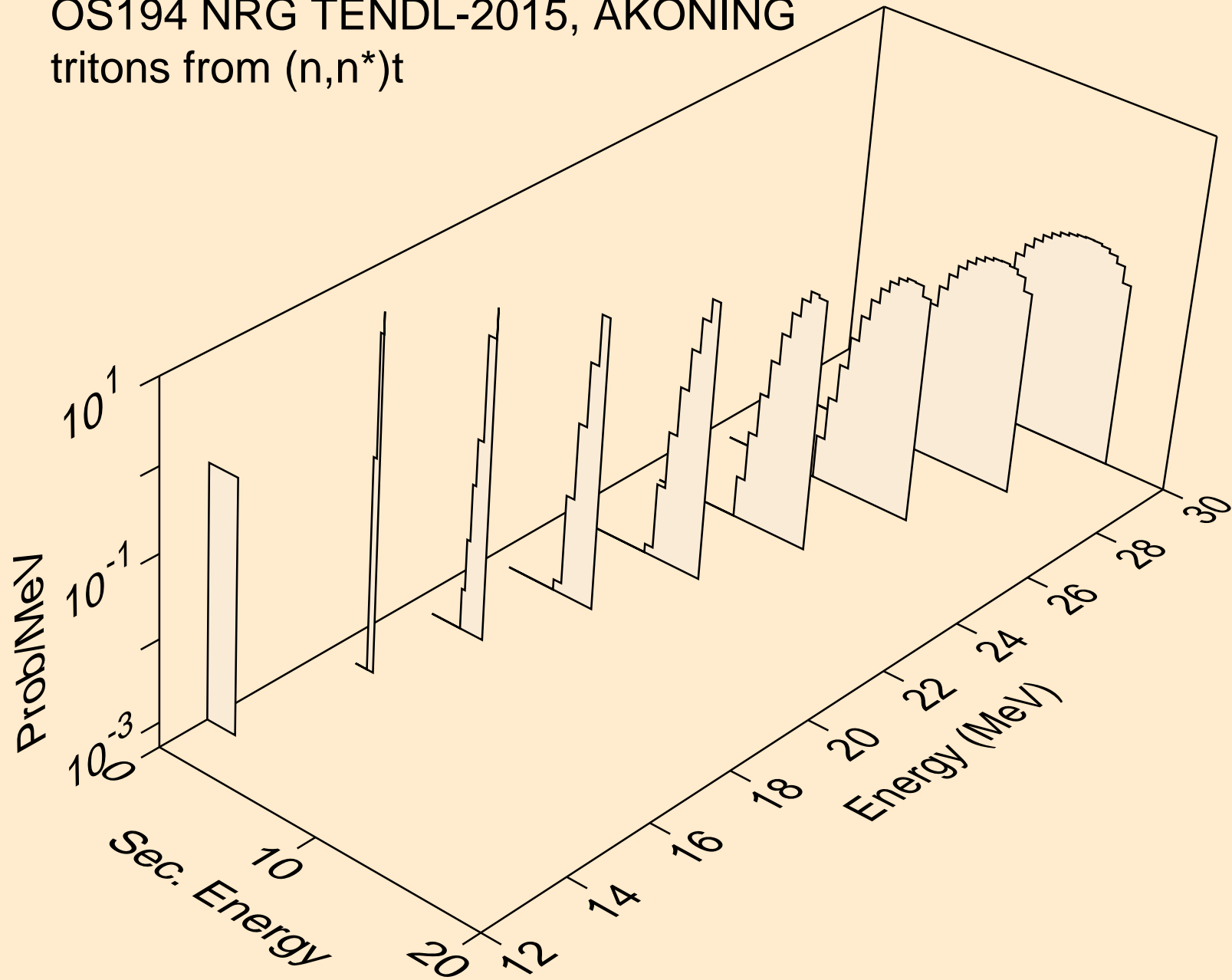
OS194 NRG TENDL-2015, AKONING  
deuterons from (n,d)



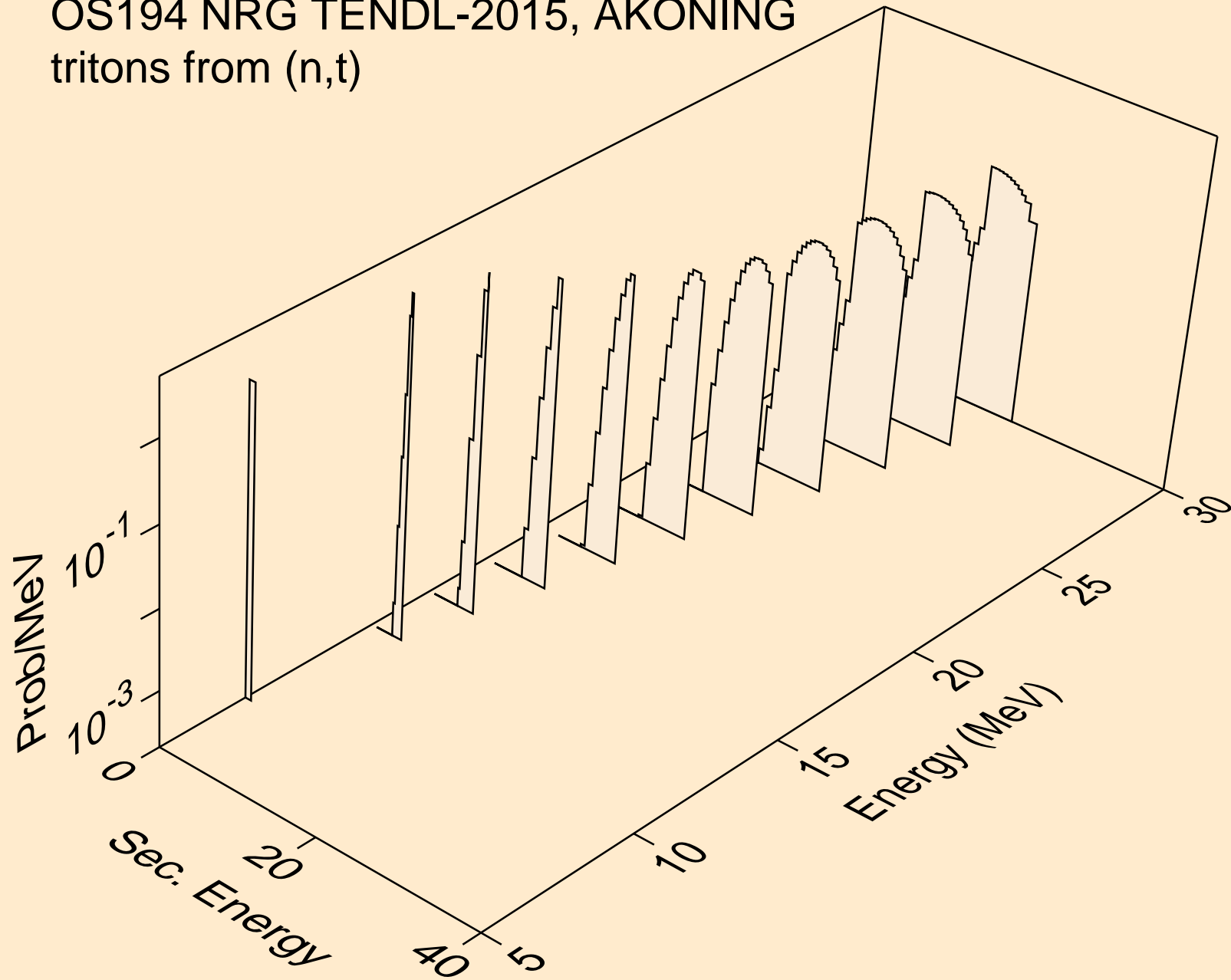
OS194 NRG TENDL-2015, AKONING  
tritons from (n,x)



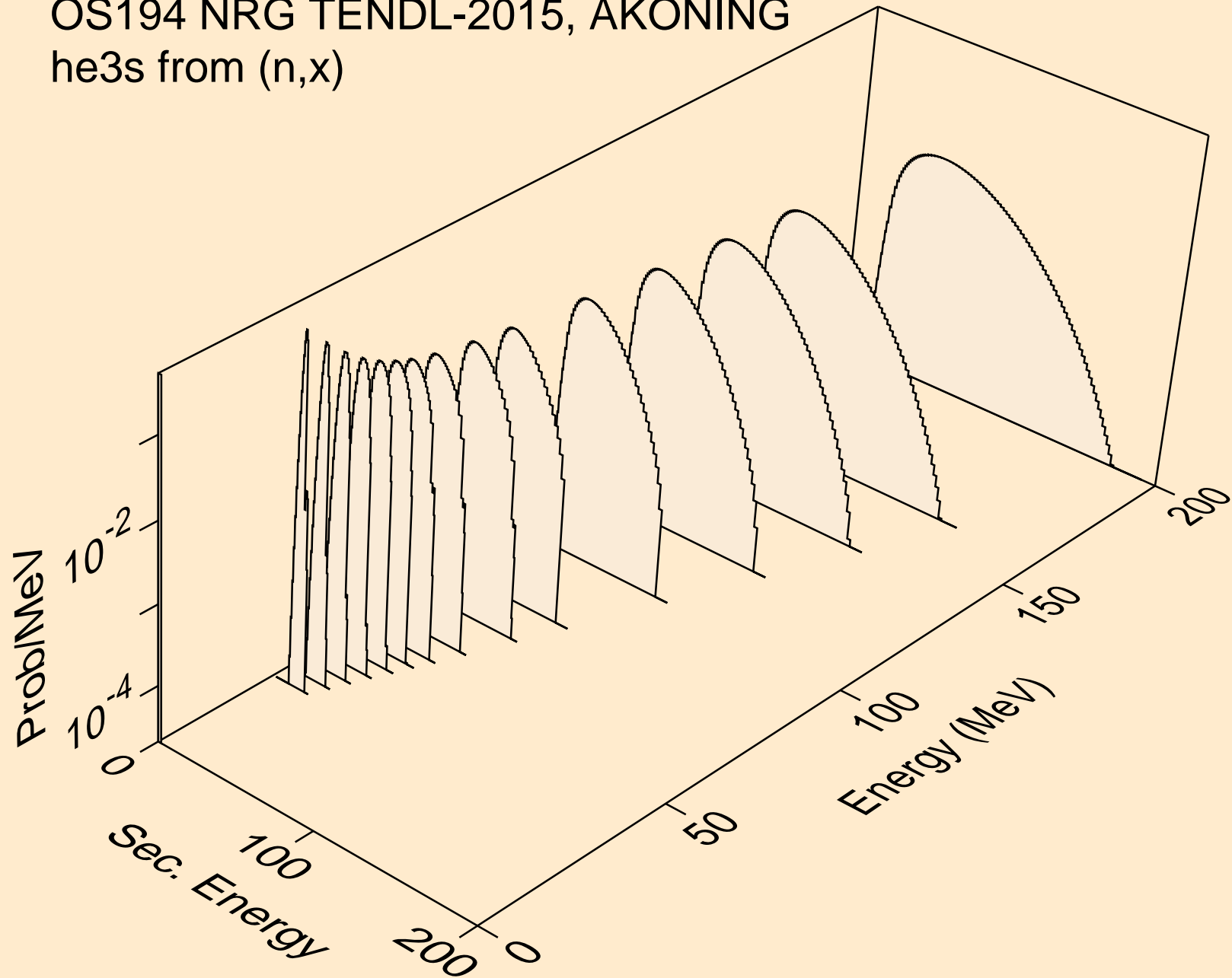
OS194 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



OS194 NRG TENDL-2015, AKONING  
tritons from (n,t)

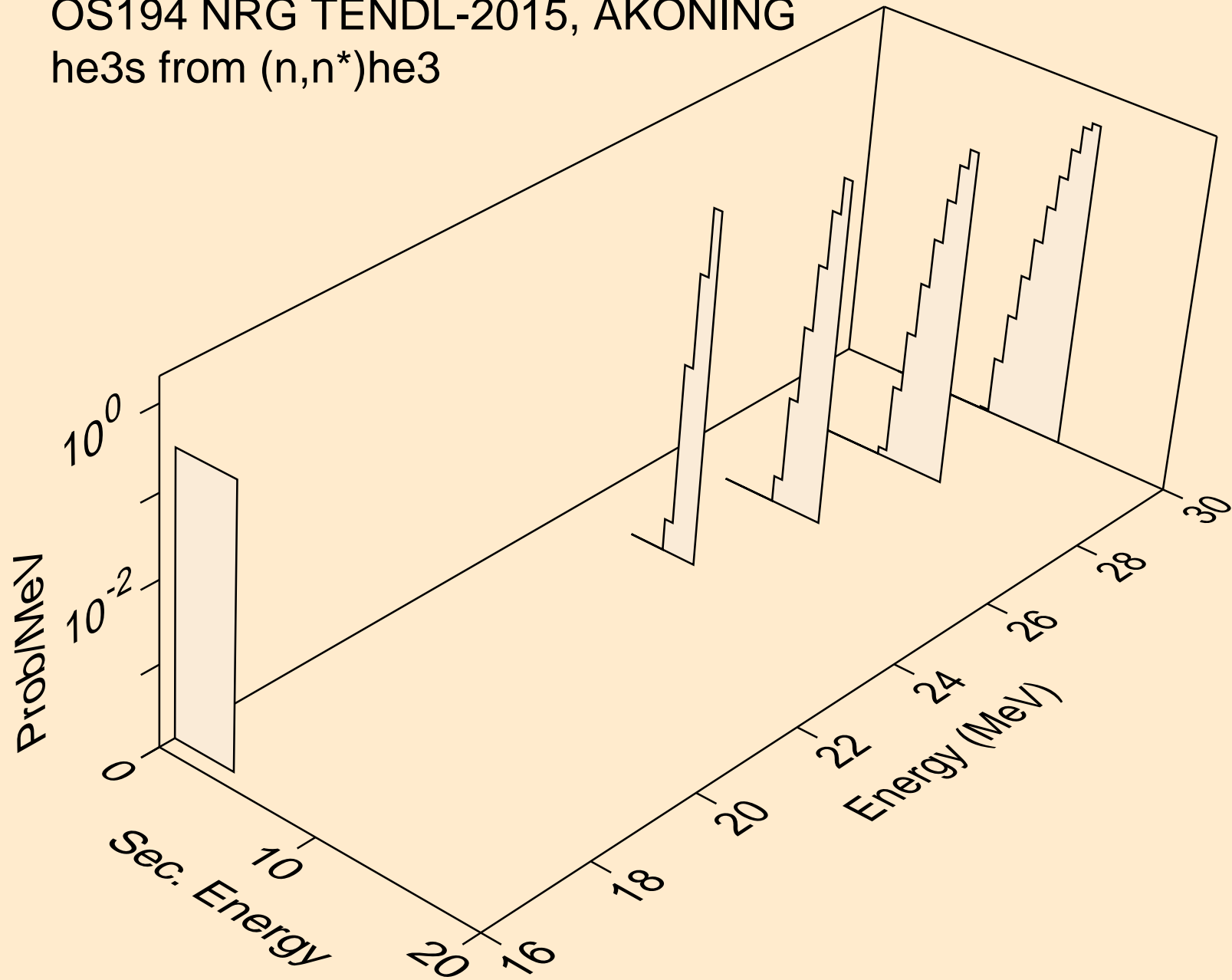


OS194 NRG TENDL-2015, AKONING  
he3s from (n,x)

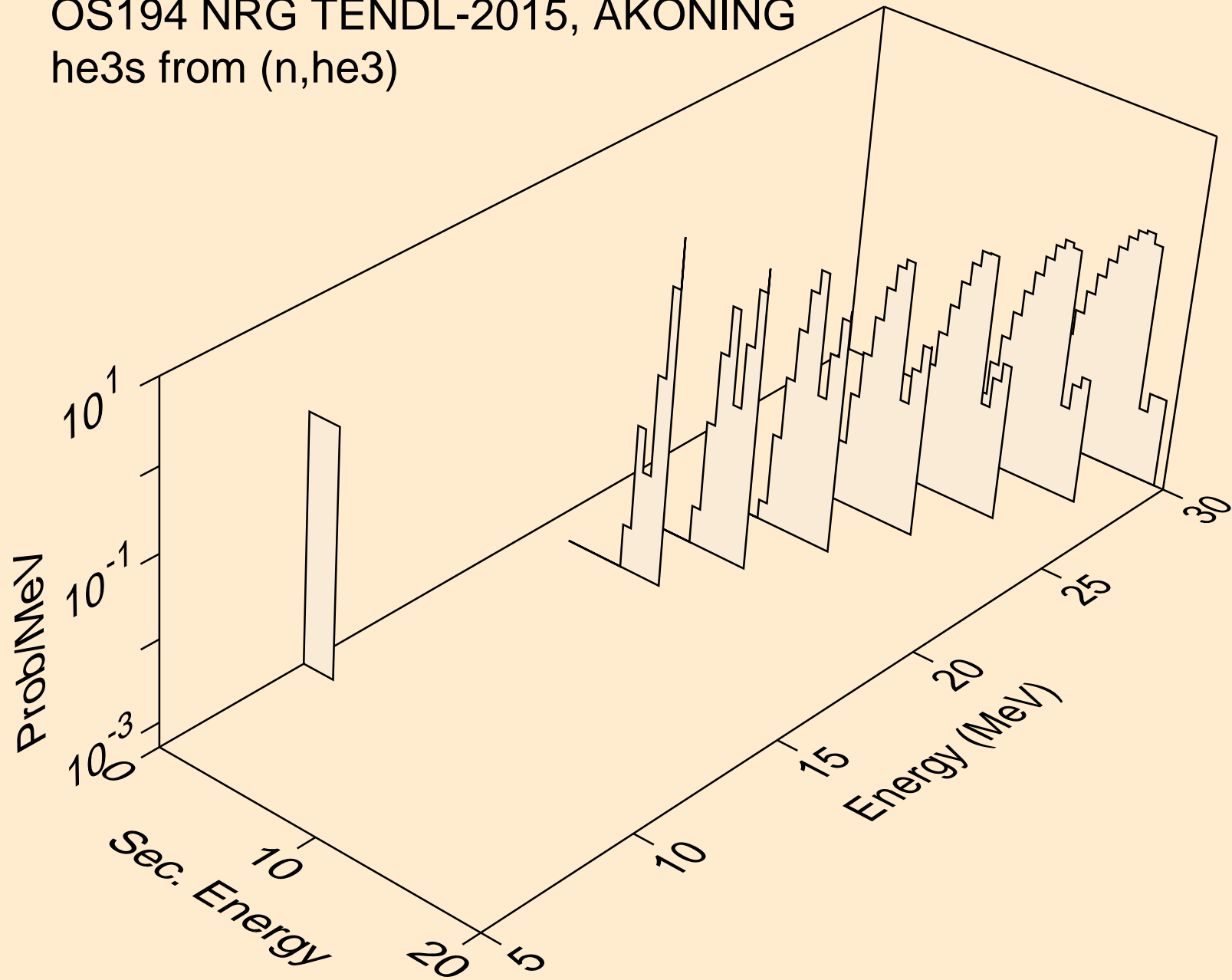




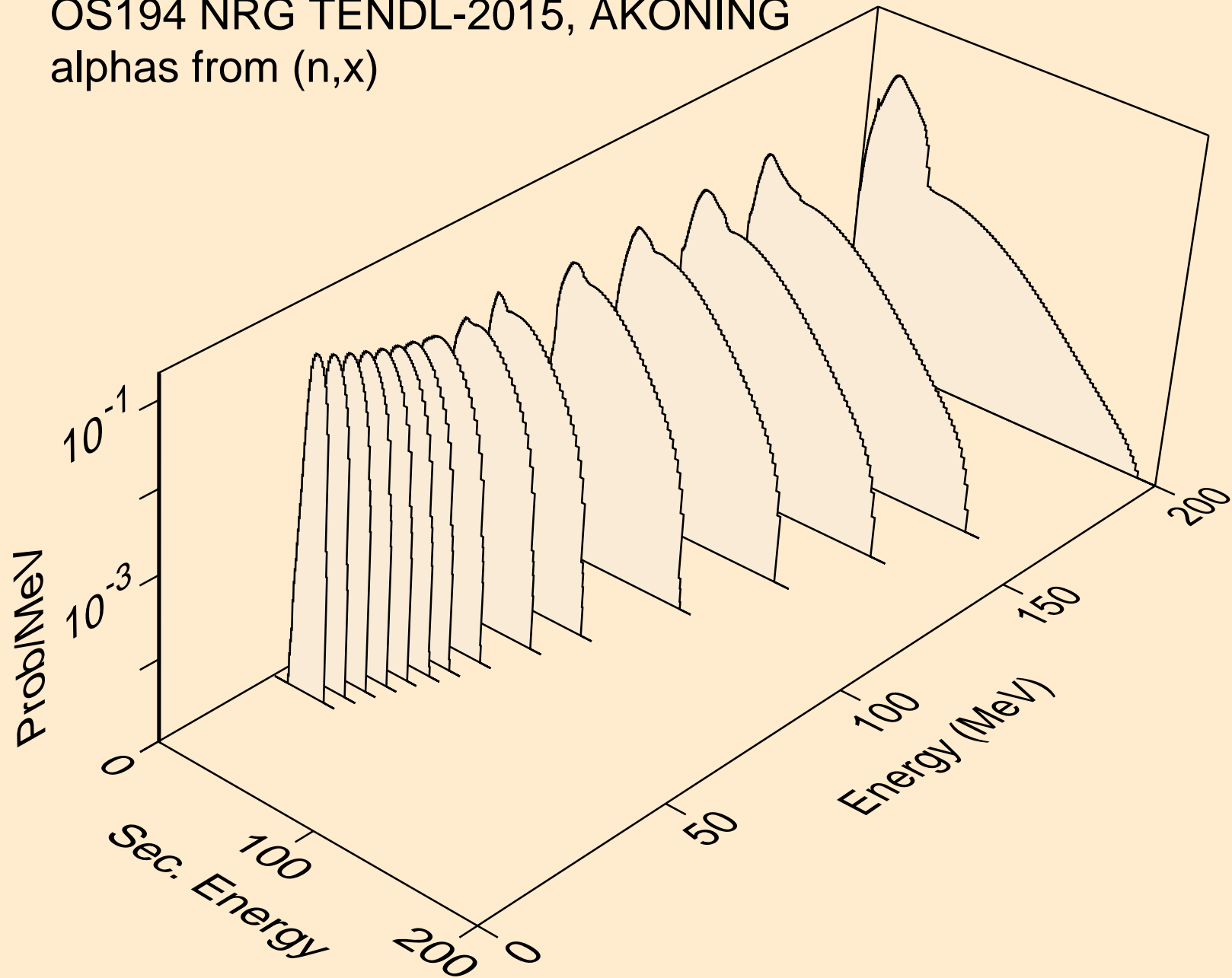
OS194 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



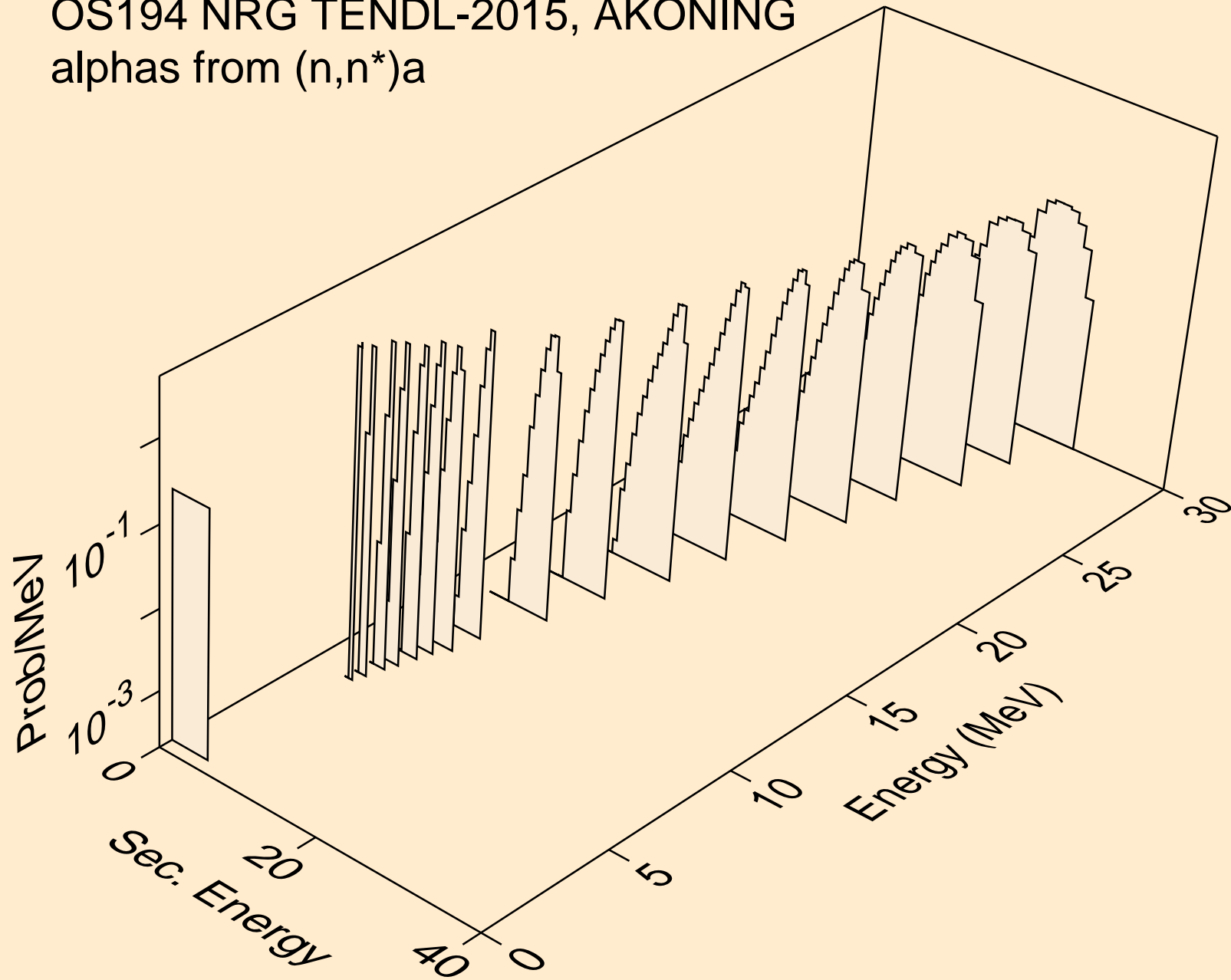
OS194 NRG TENDL-2015, AKONING  
he3s from (n,he3)



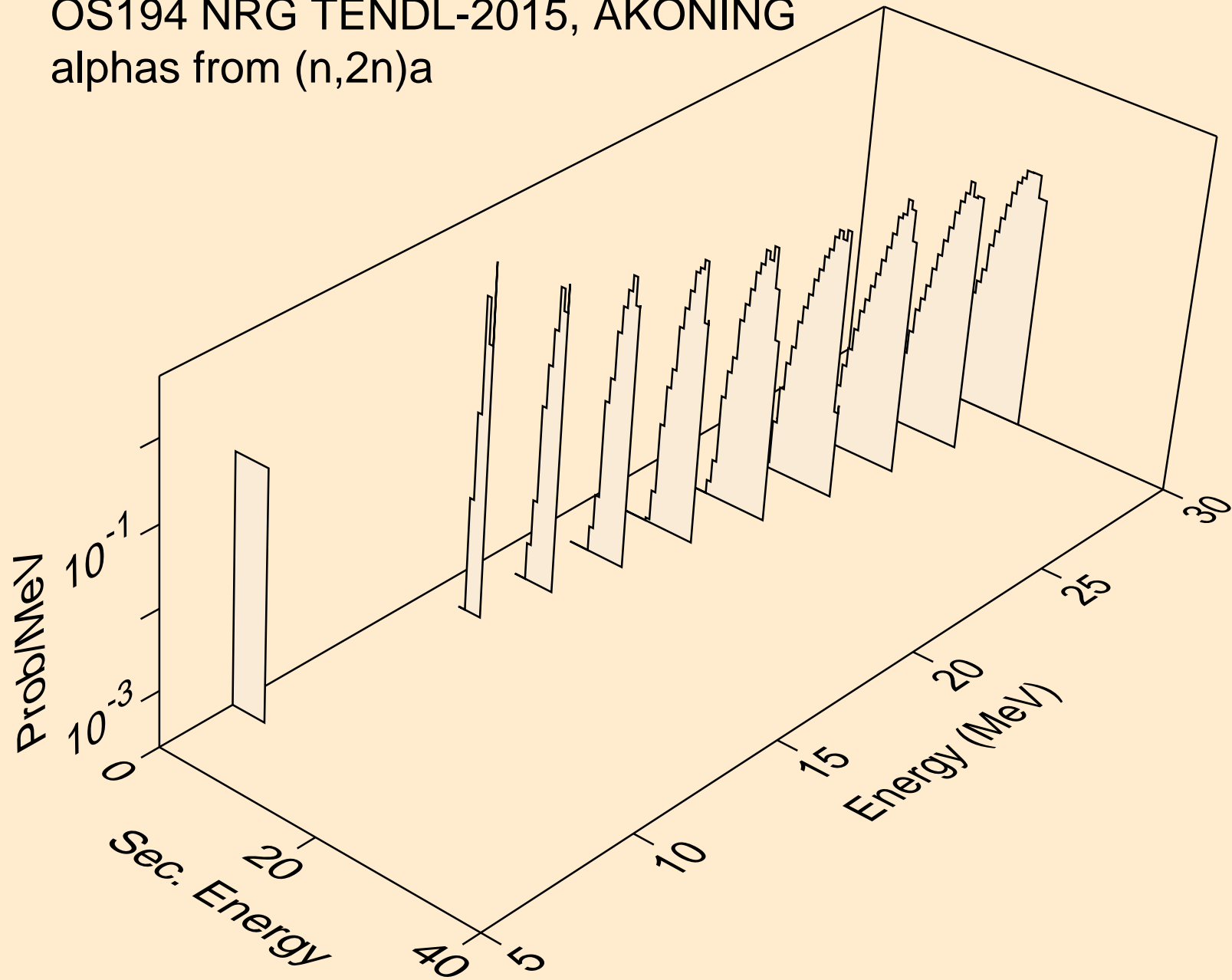
OS194 NRG TENDL-2015, AKONING  
alphas from (n,x)



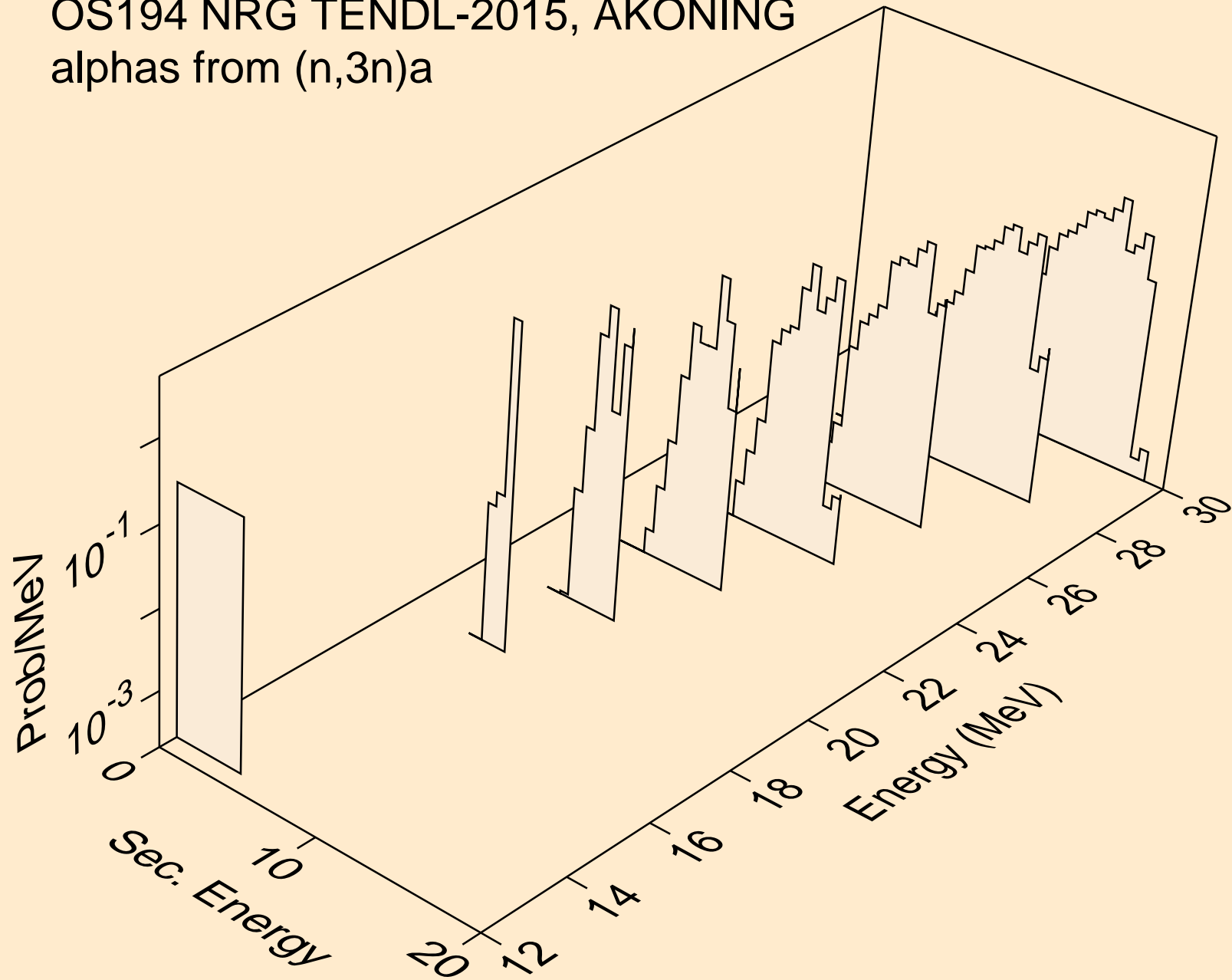
OS194 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



OS194 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



OS194 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



OS194 NRG TENDL-2015, AKONING  
alphas from (n,a)

