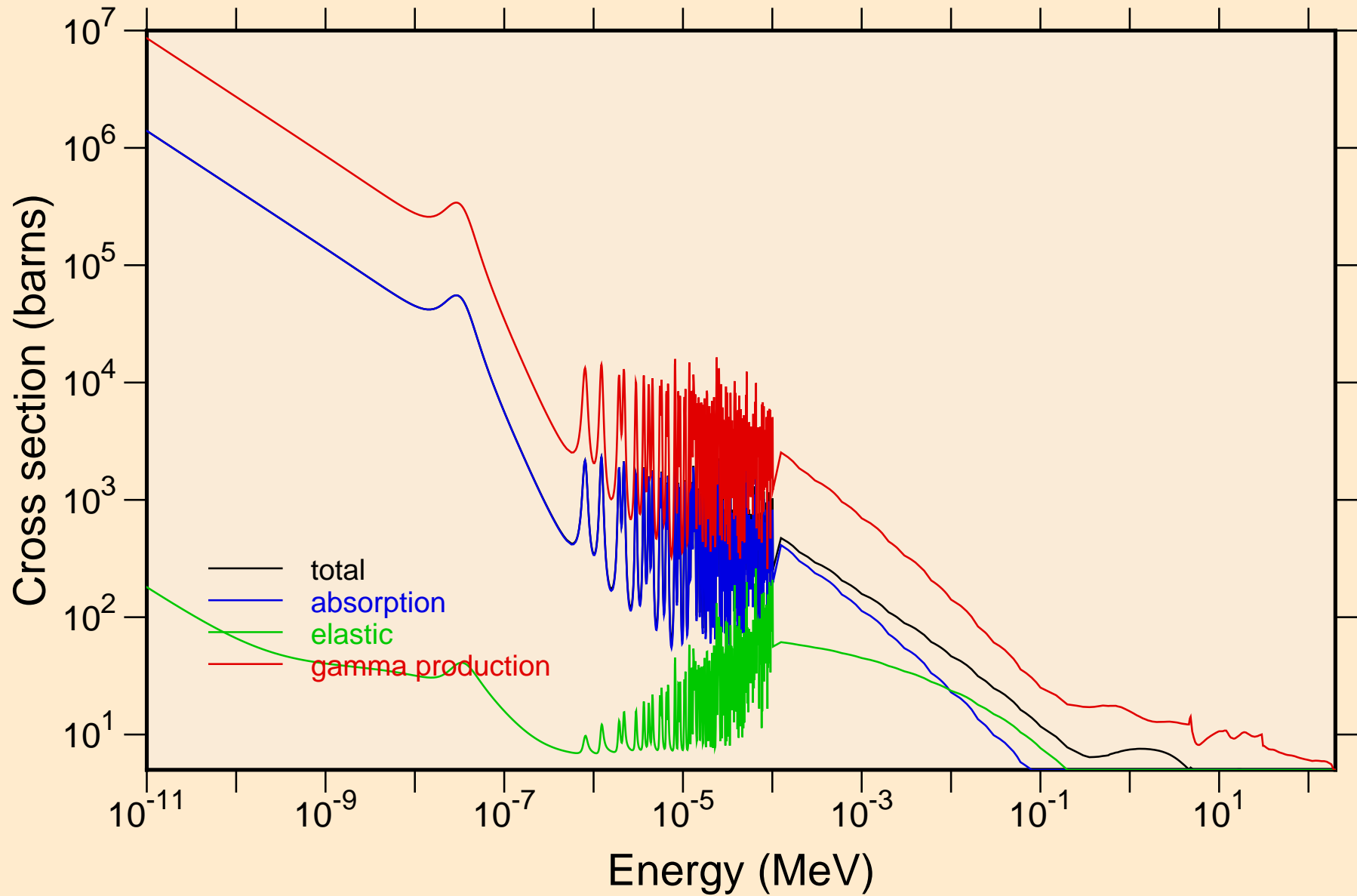
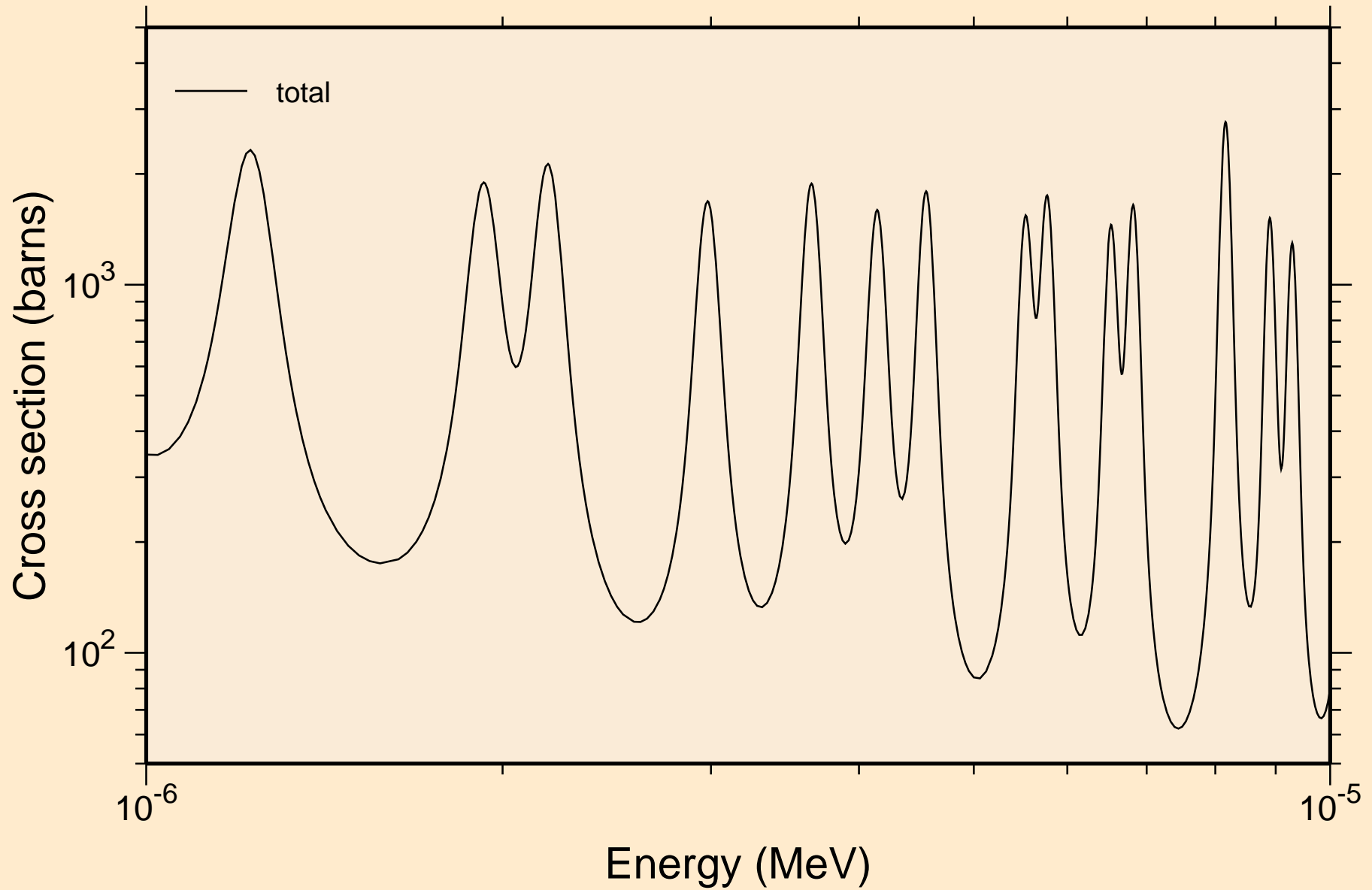


# HO153 NRG TENDL-2015, AKONING

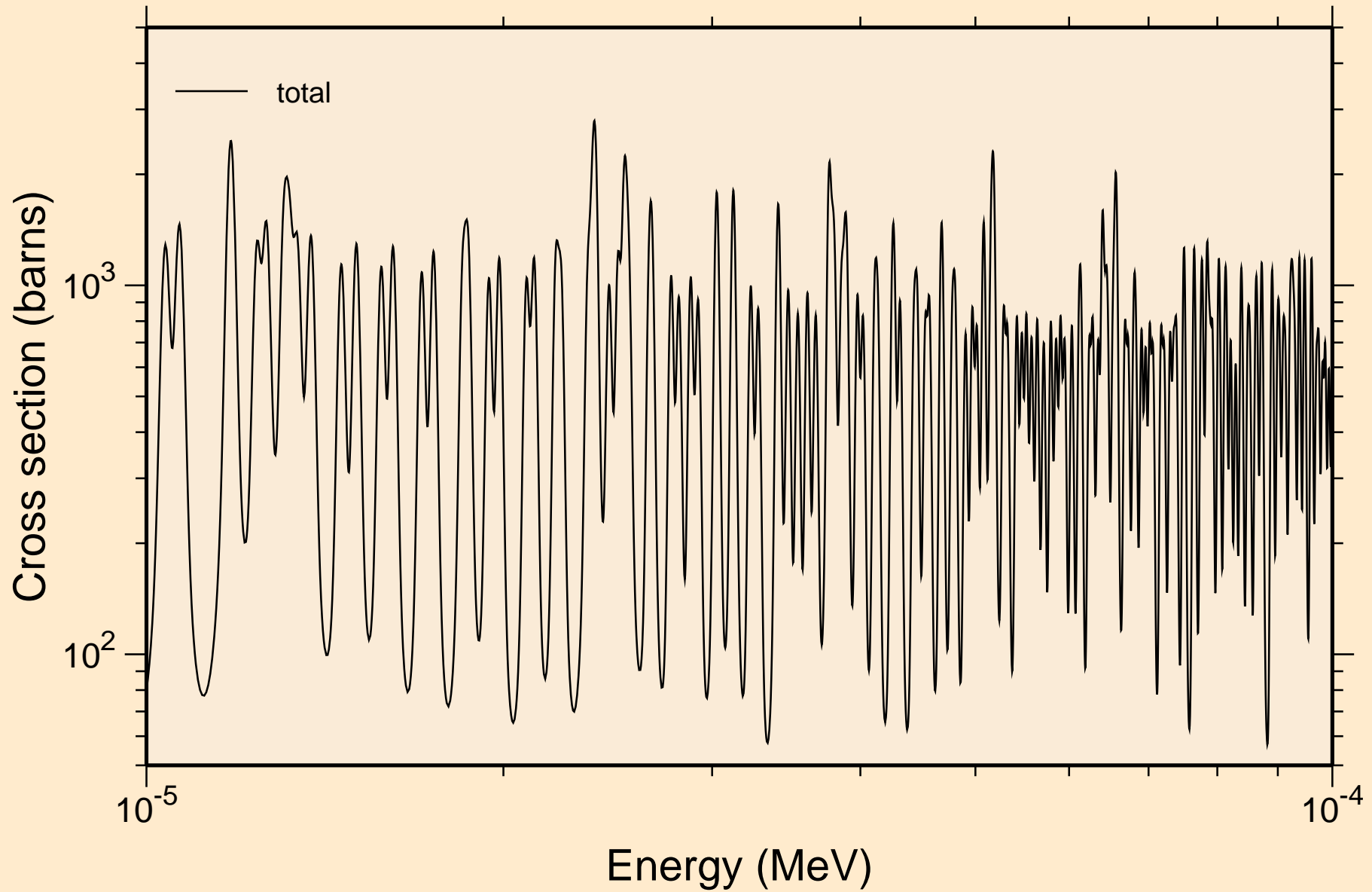
## Principal cross sections



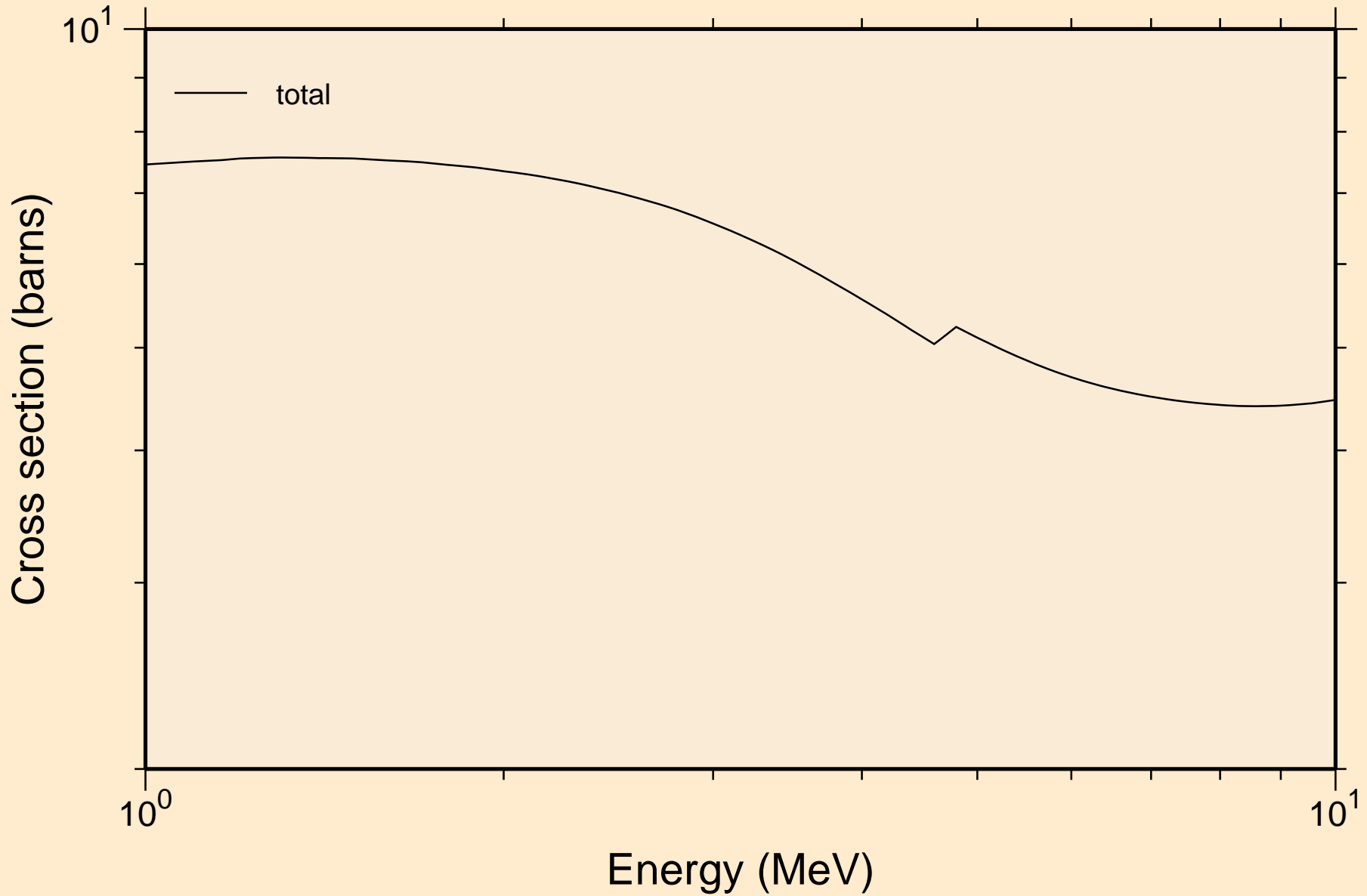
HO153 NRG TENDL-2015, AKONING  
resonance total cross section



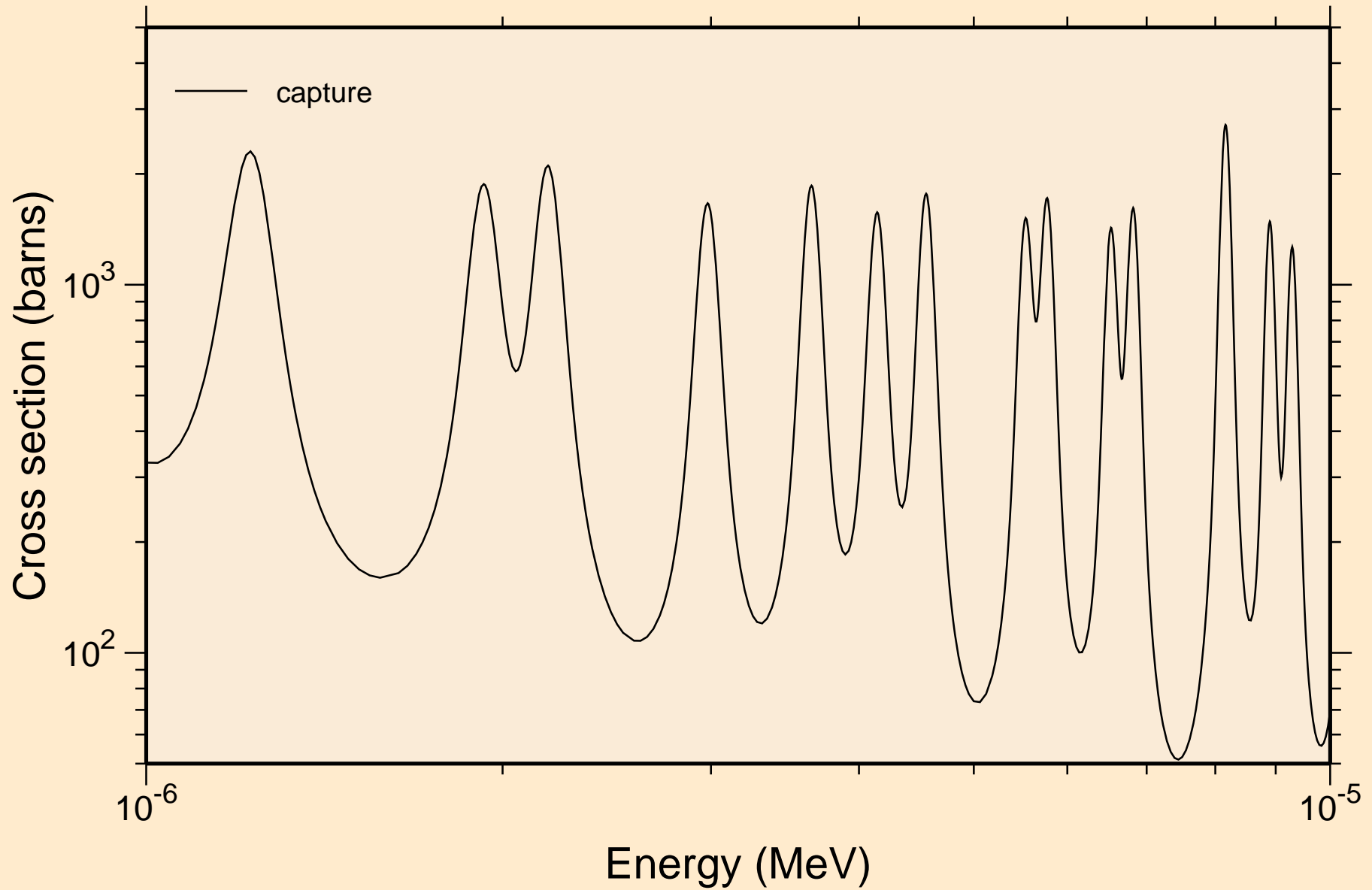
HO153 NRG TENDL-2015, AKONING  
resonance total cross section



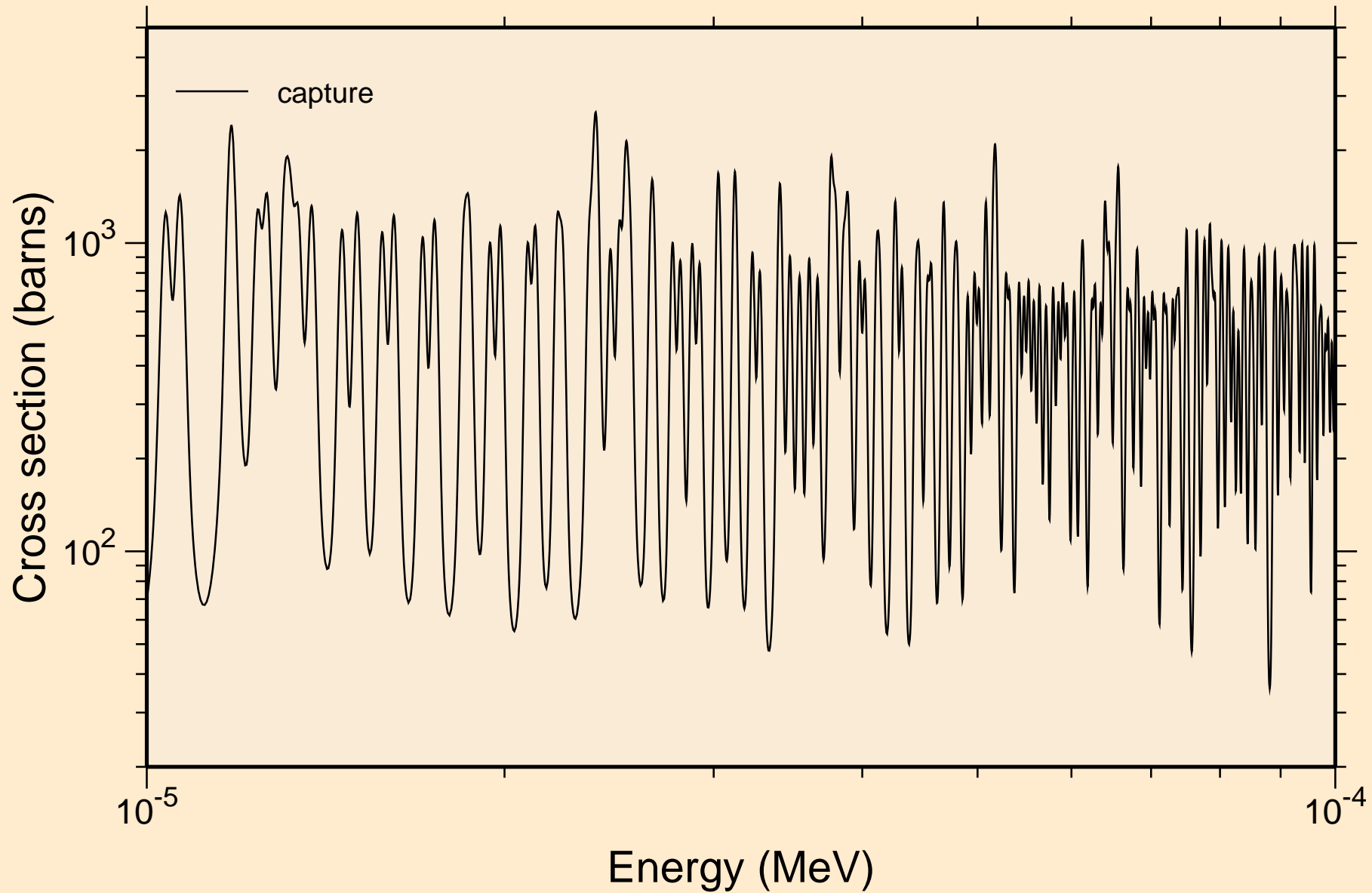
HO153 NRG TENDL-2015, AKONING  
resonance total cross section



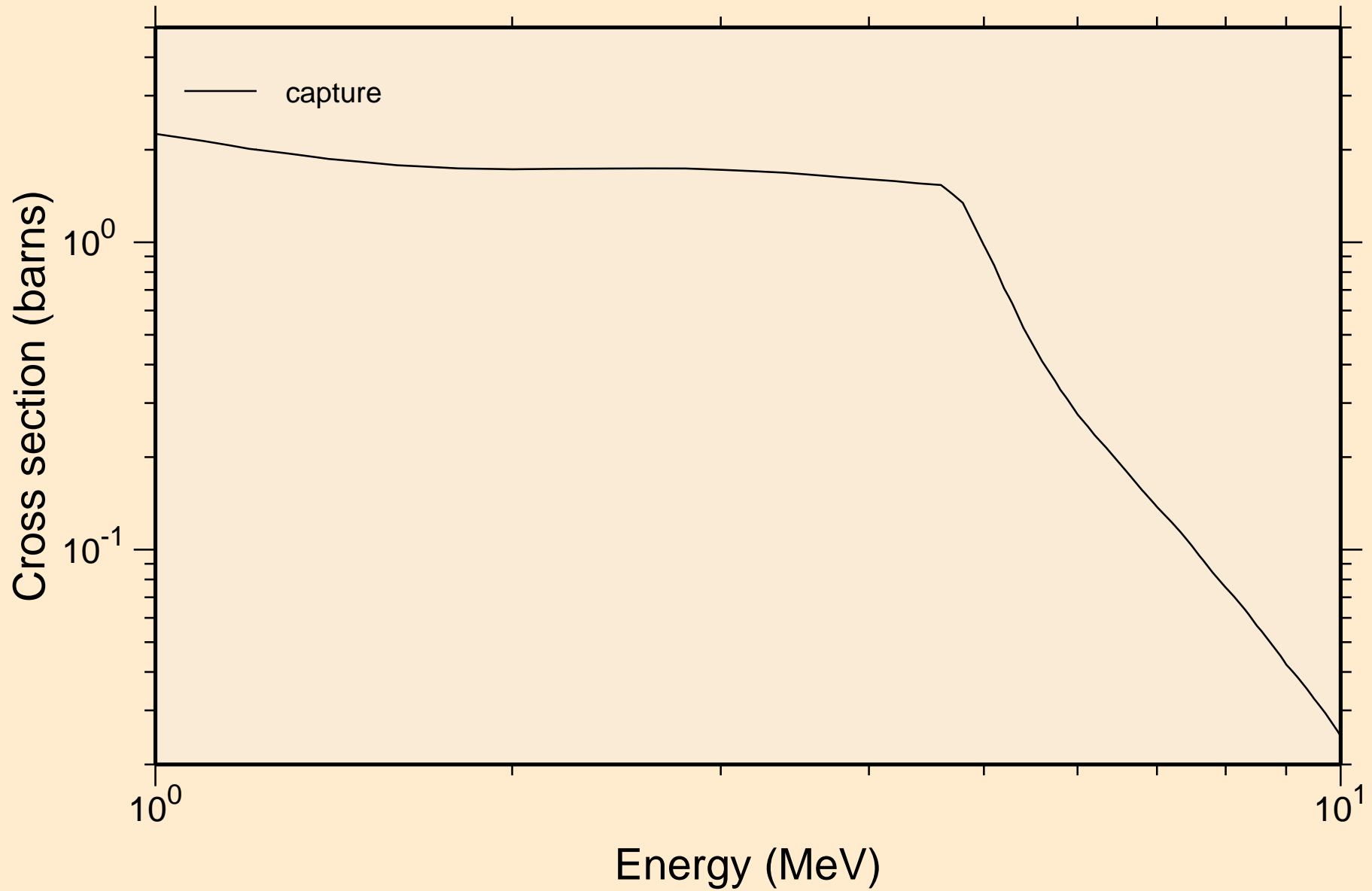
# HO153 NRG TENDL-2015, AKONING resonance absorption cross sections



HO153 NRG TENDL-2015, AKONING  
resonance absorption cross sections

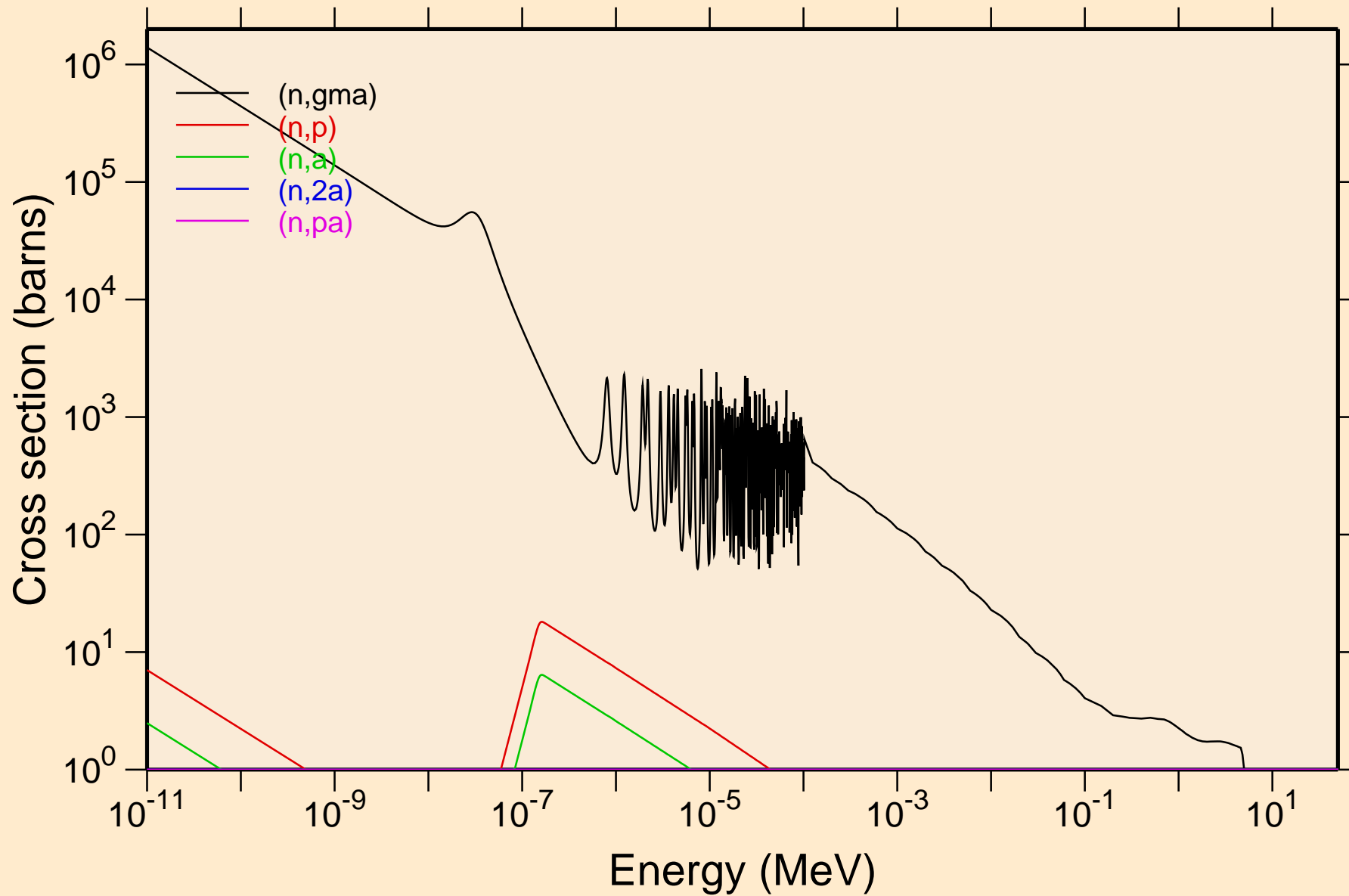


# HO153 NRG TENDL-2015, AKONING resonance absorption cross sections



# HO153 NRG TENDL-2015, AKONING

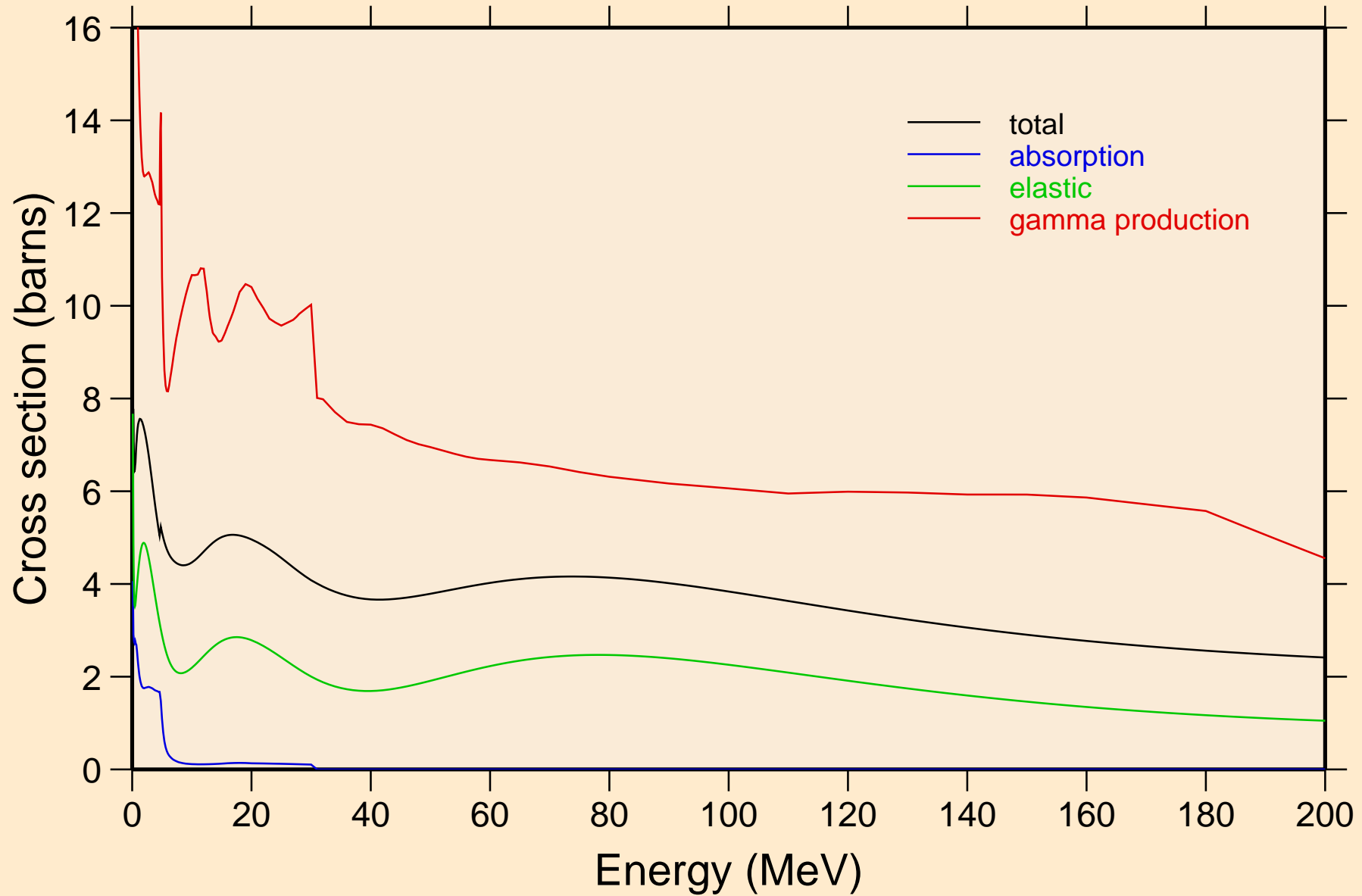
## Non-threshold reactions





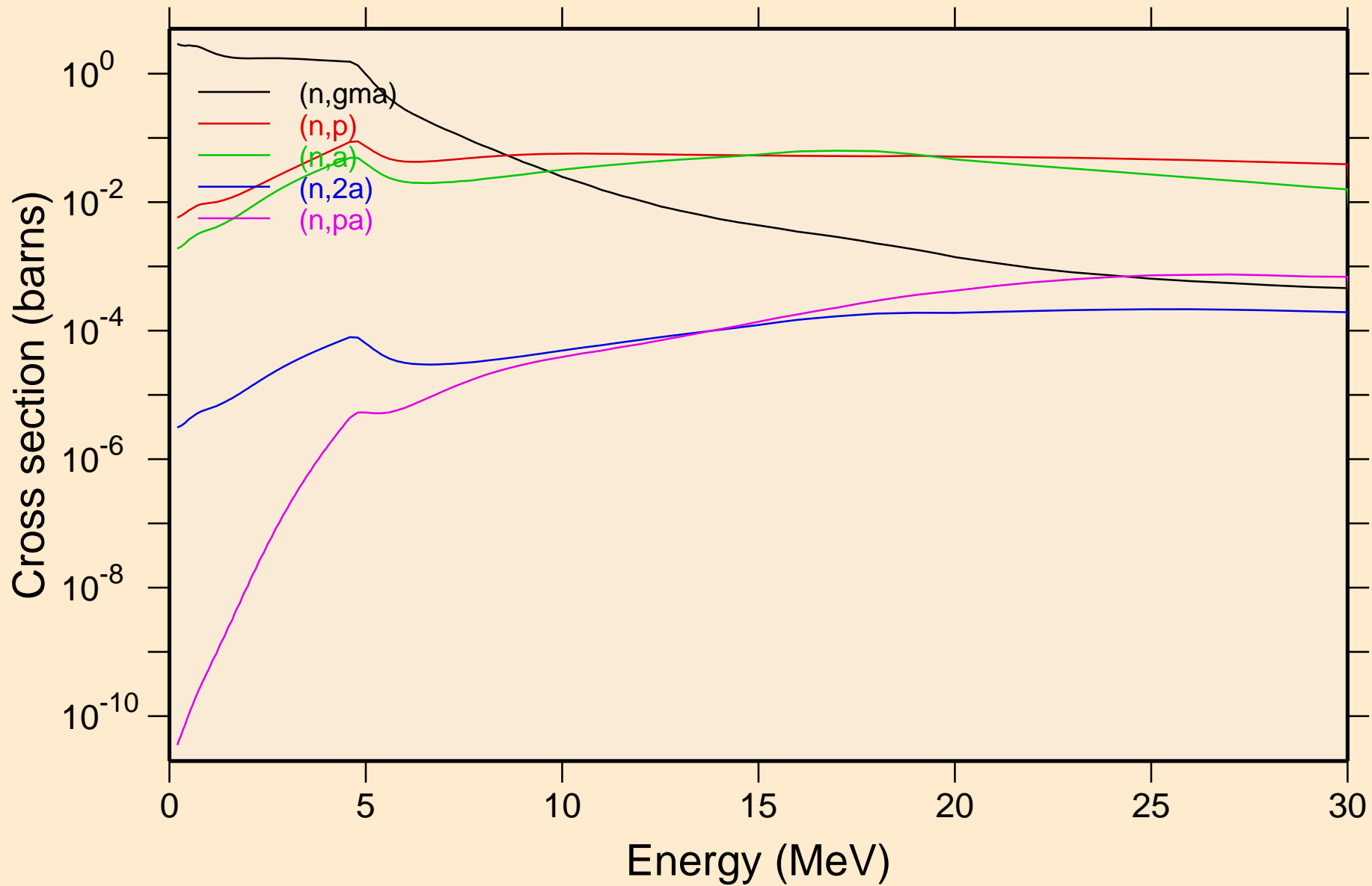
# HO153 NRG TENDL-2015, AKONING

## Principal cross sections



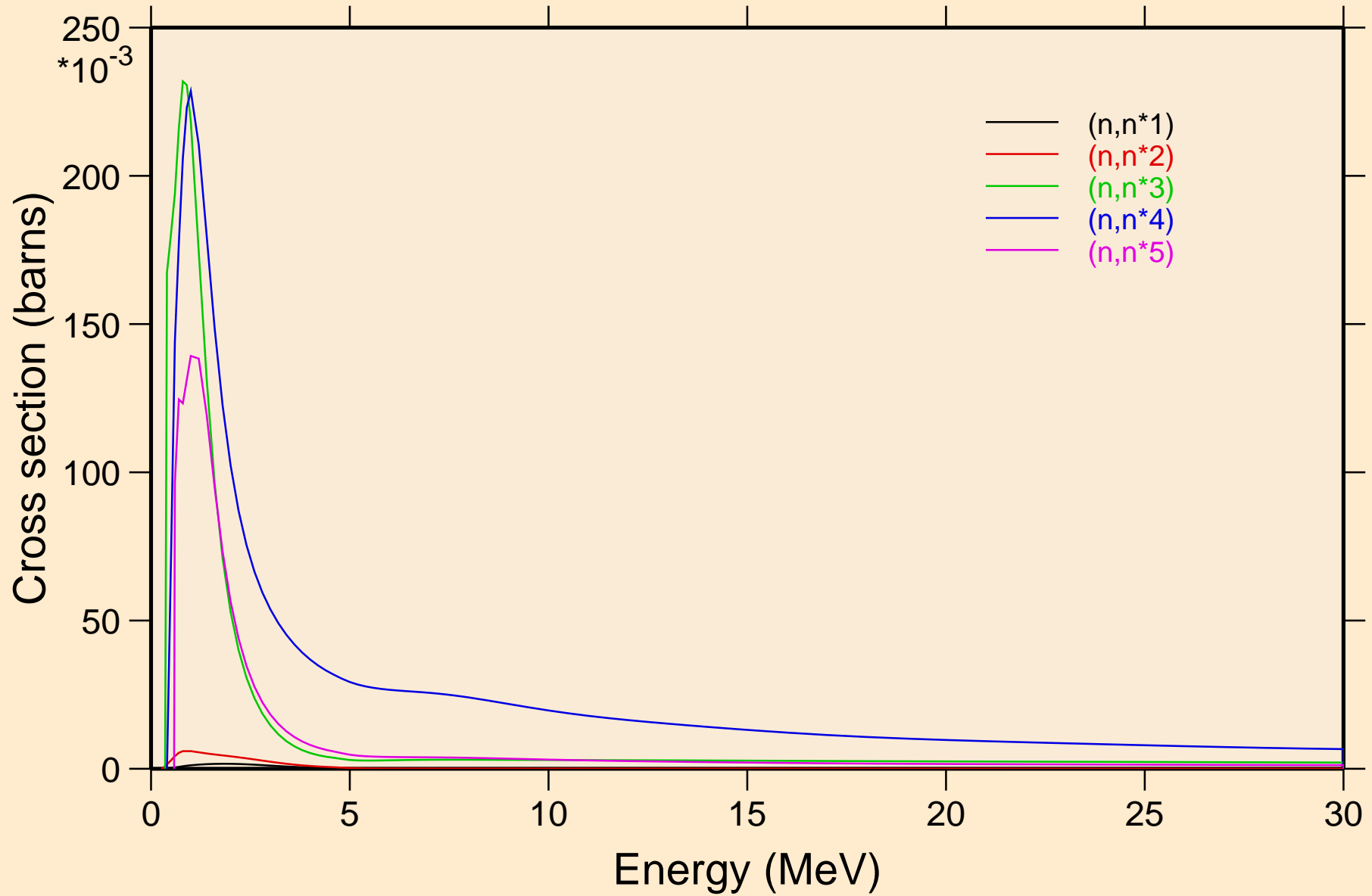
# HO153 NRG TENDL-2015, AKONING

## Non-threshold reactions



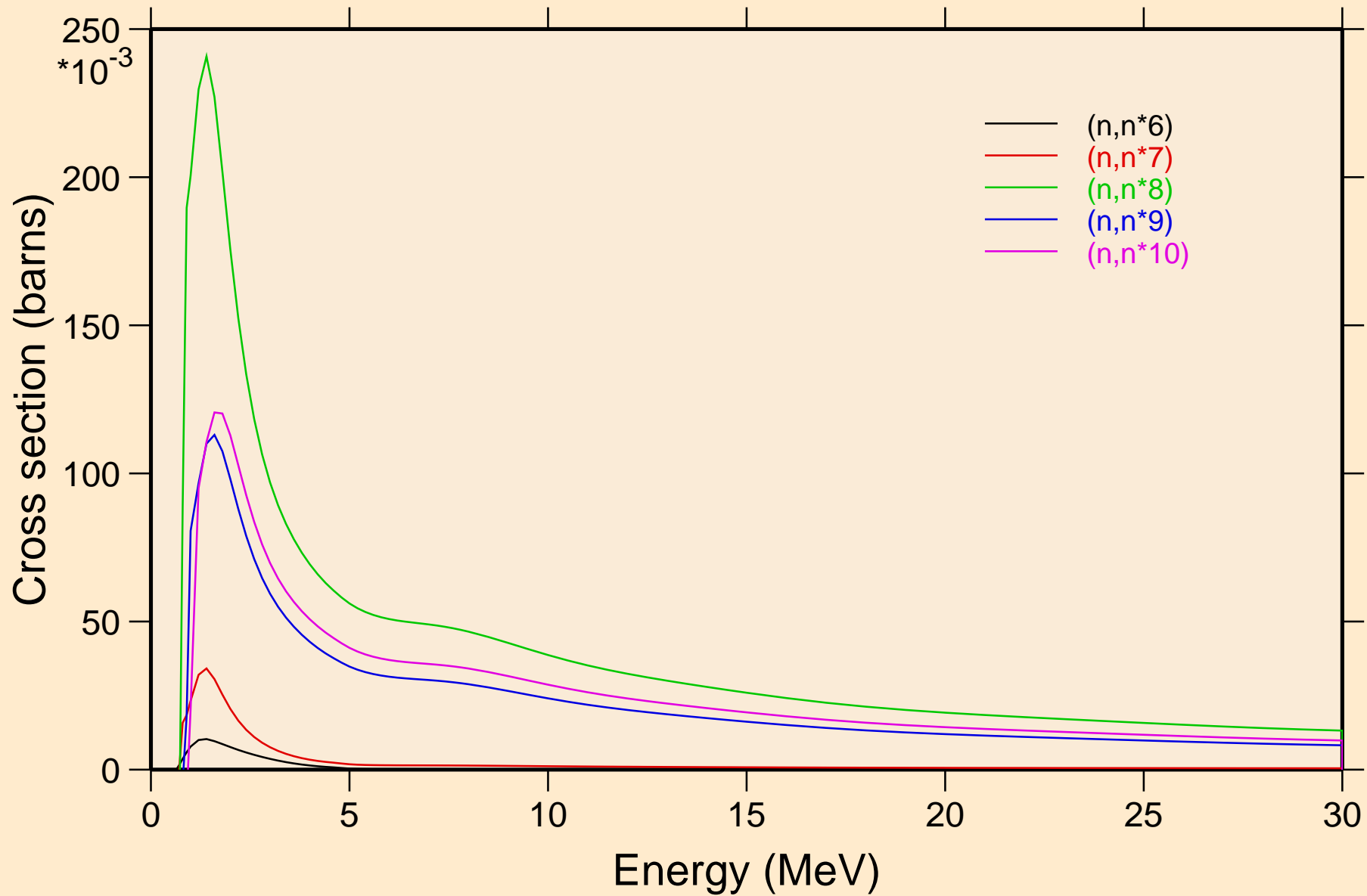
# HO153 NRG TENDL-2015, AKONING

## Inelastic levels



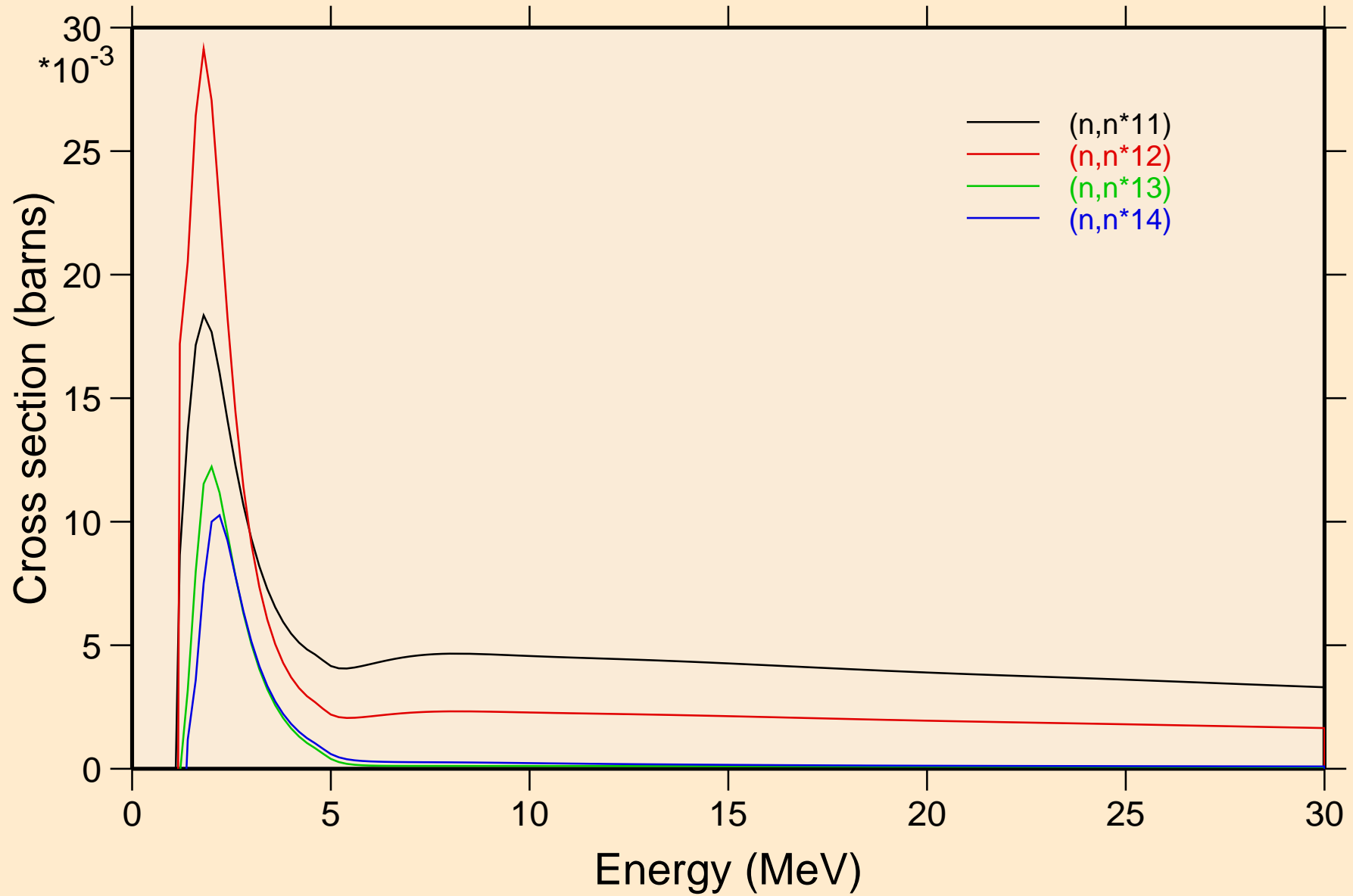
# HO153 NRG TENDL-2015, AKONING

## Inelastic levels



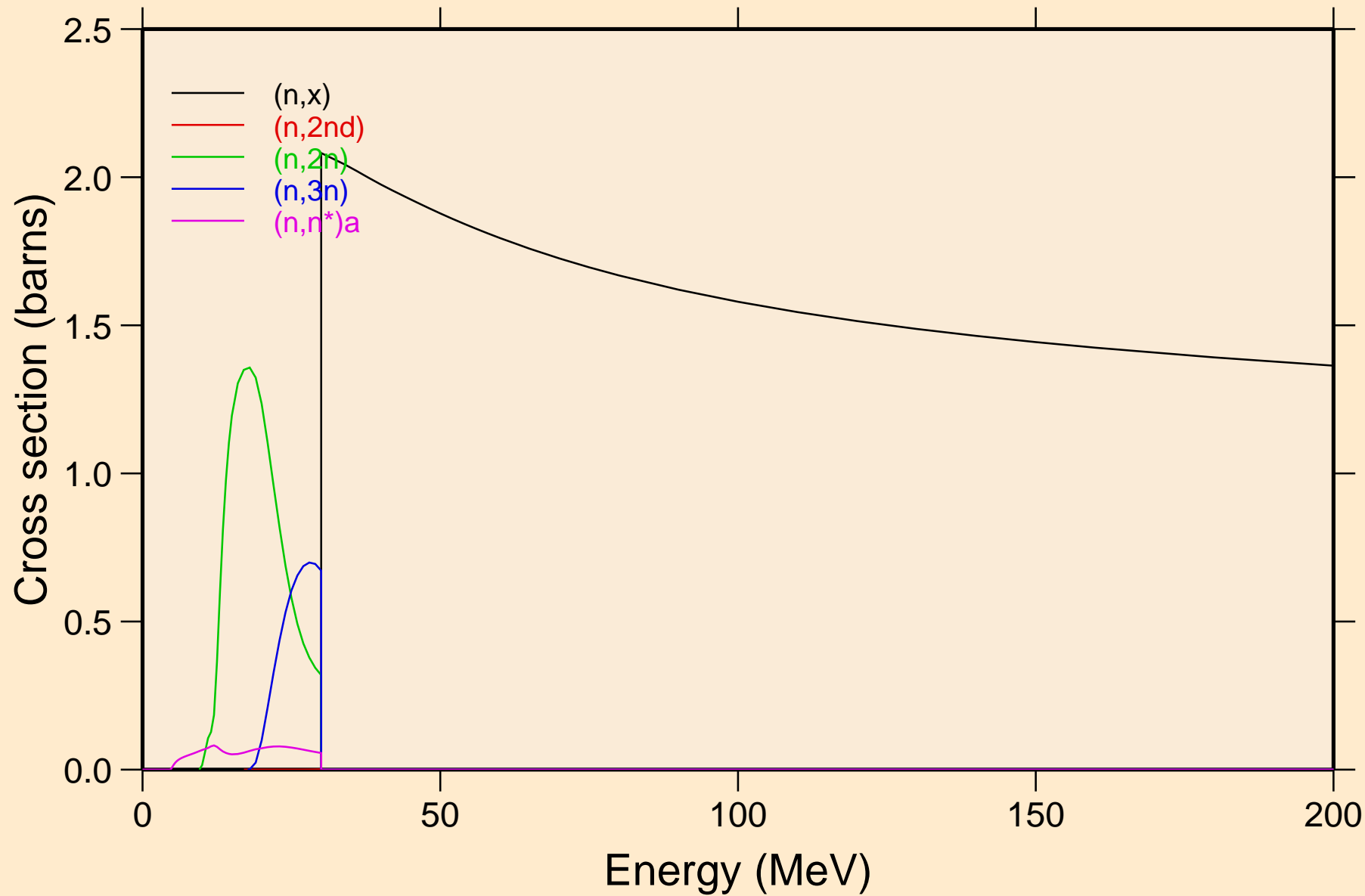
# HO153 NRG TENDL-2015, AKONING

## Inelastic levels



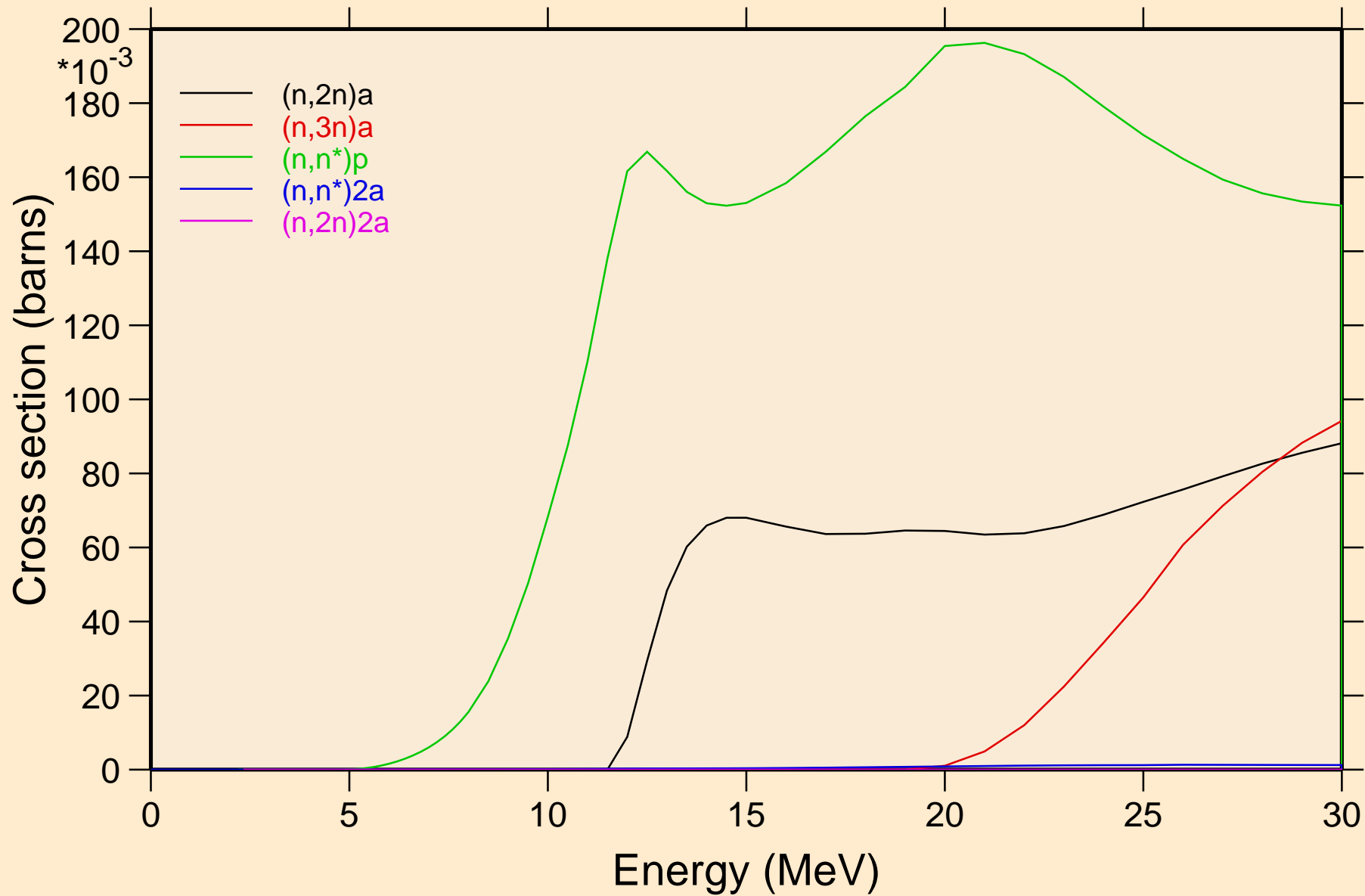
# HO153 NRG TENDL-2015, AKONING

## Threshold reactions



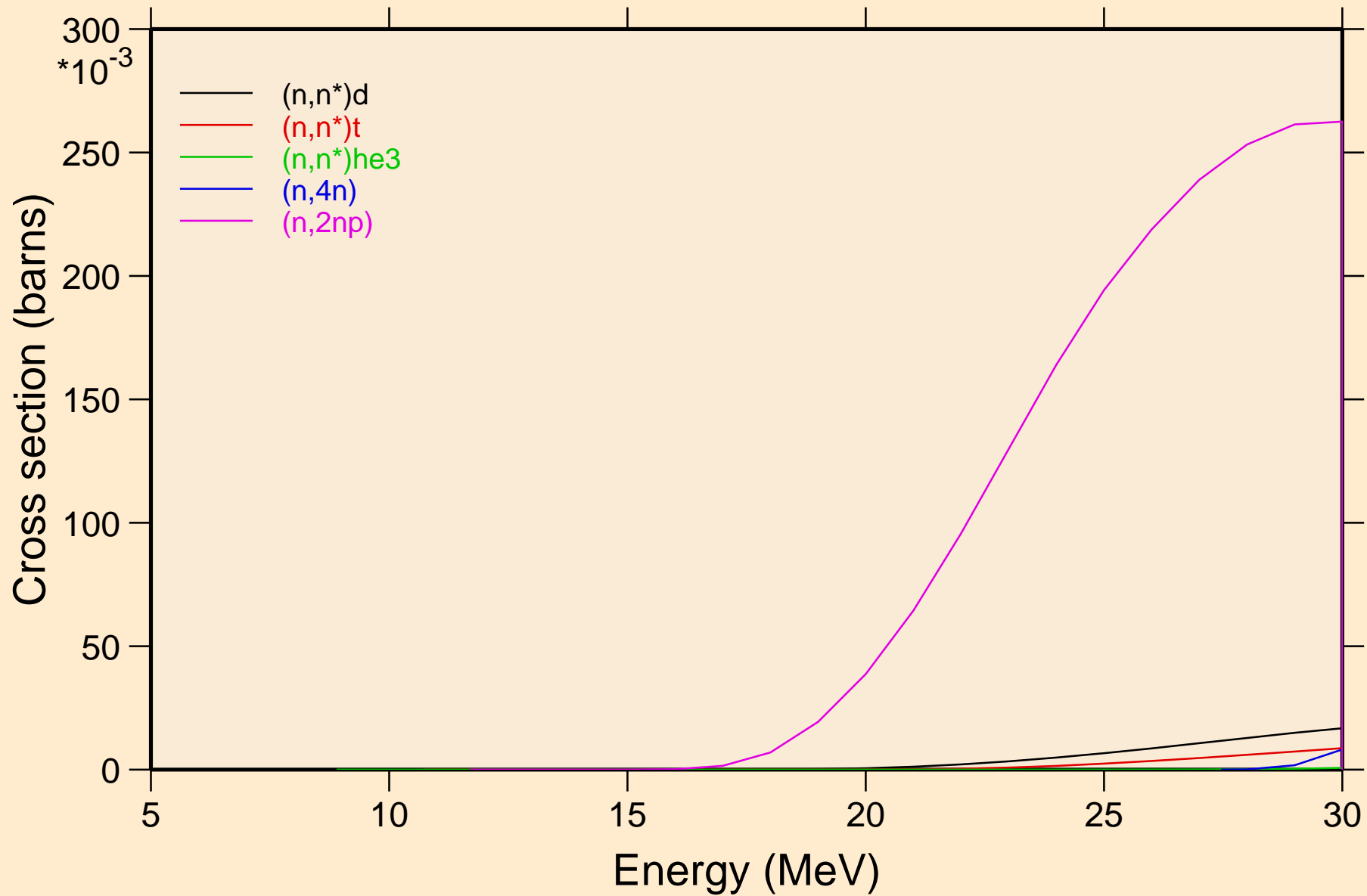
# HO153 NRG TENDL-2015, AKONING

## Threshold reactions



# HO153 NRG TENDL-2015, AKONING

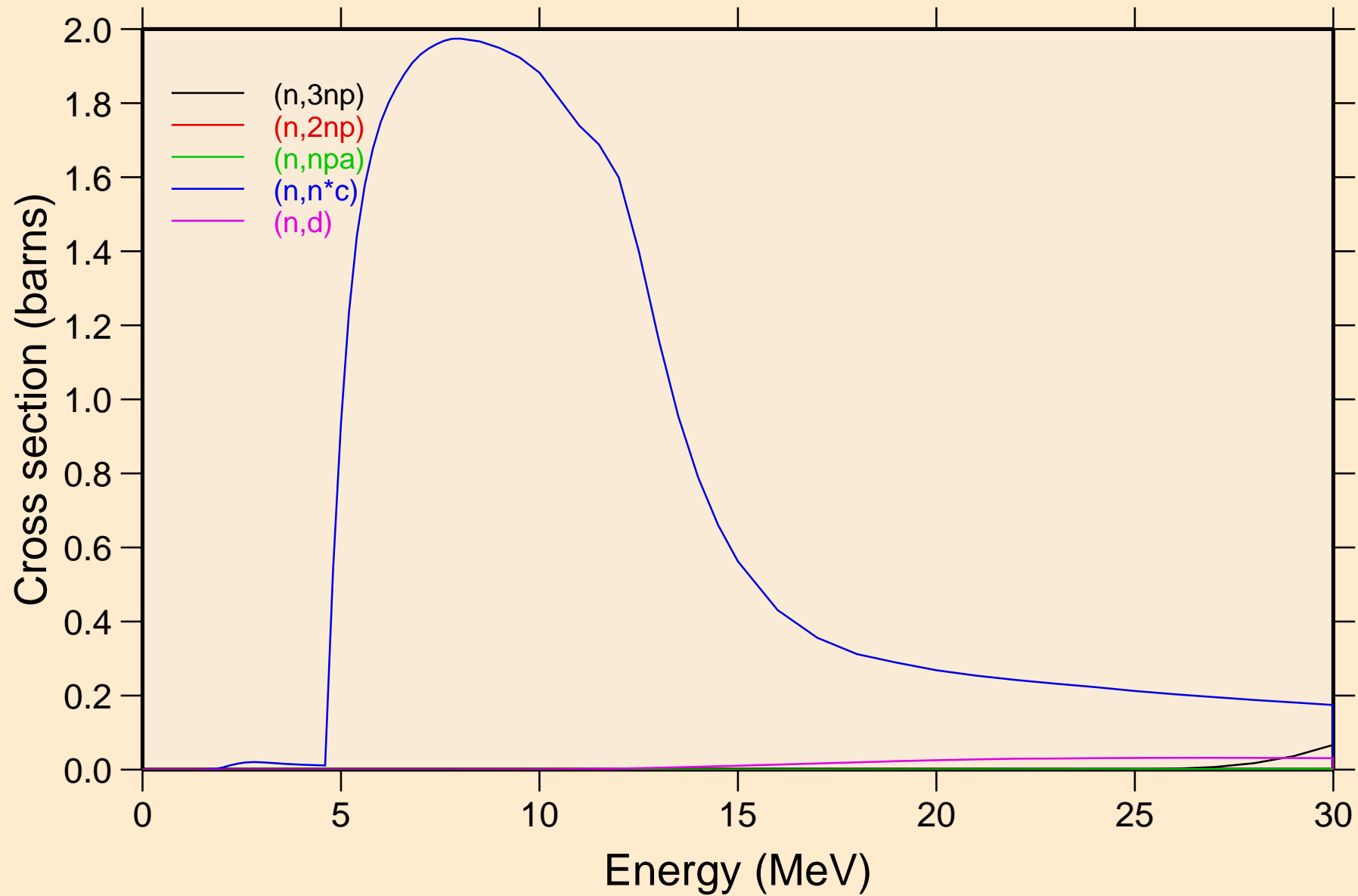
## Threshold reactions





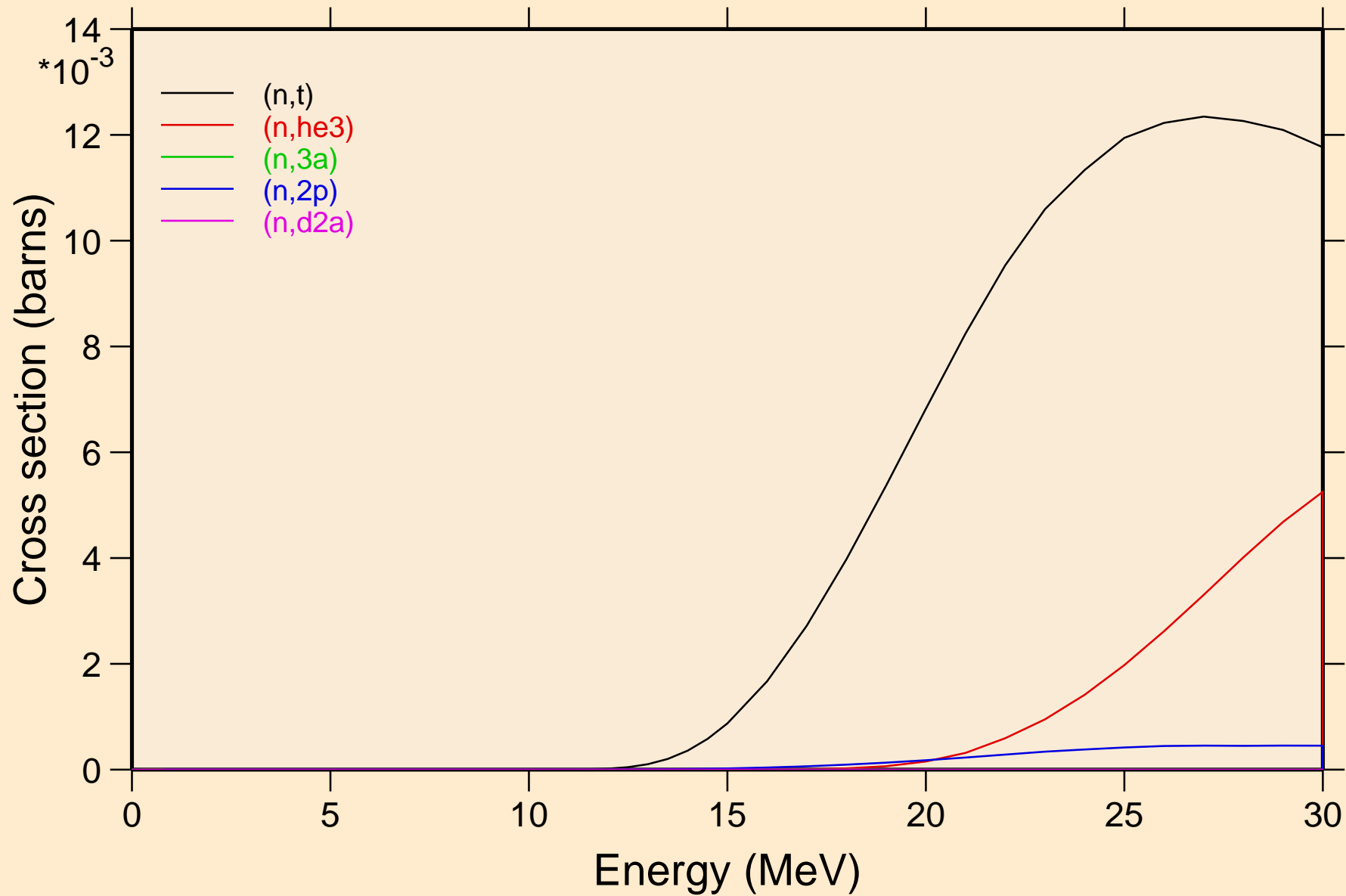
# HO153 NRG TENDL-2015, AKONING

## Threshold reactions



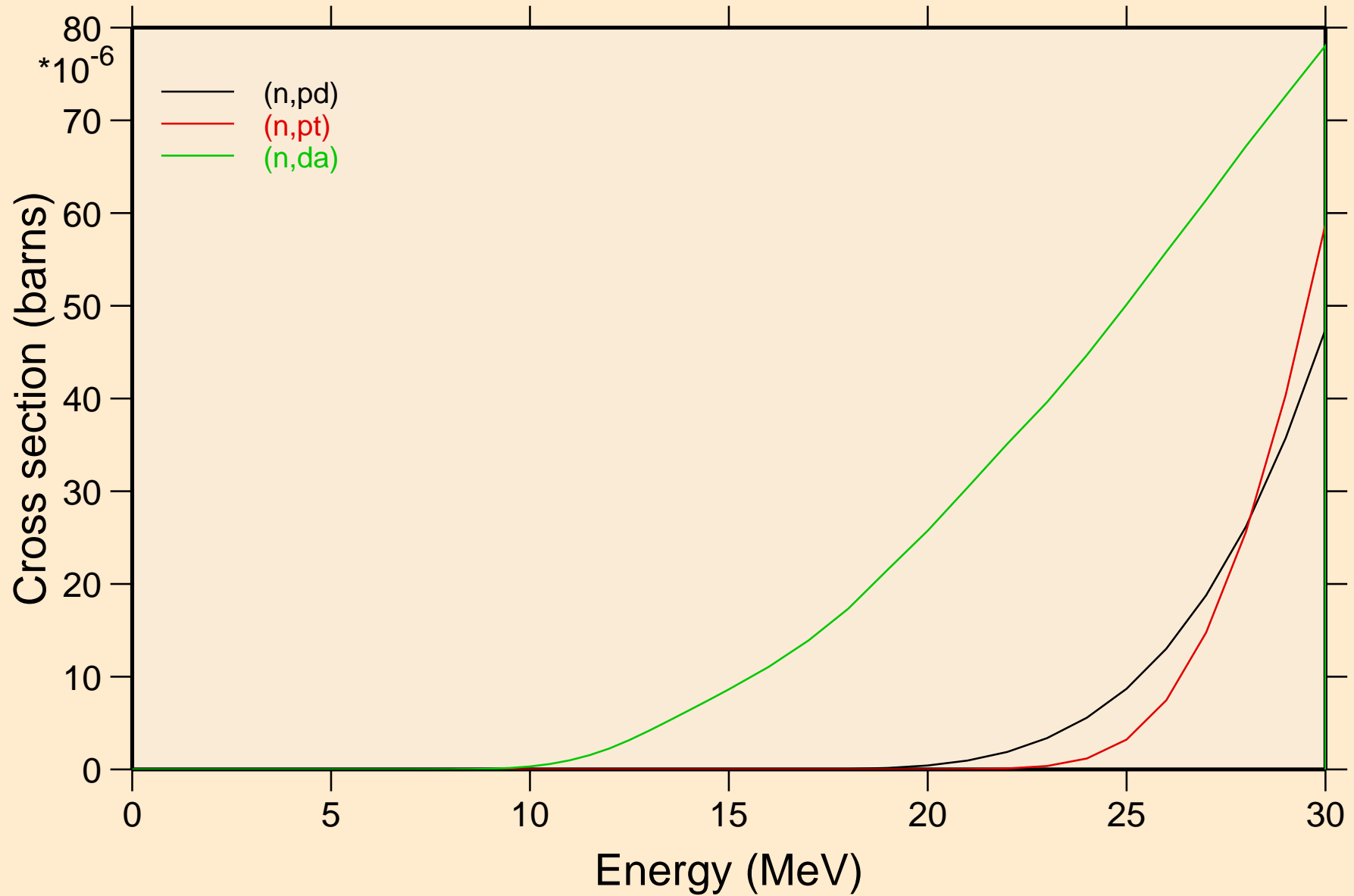
# HO153 NRG TENDL-2015, AKONING

## Threshold reactions

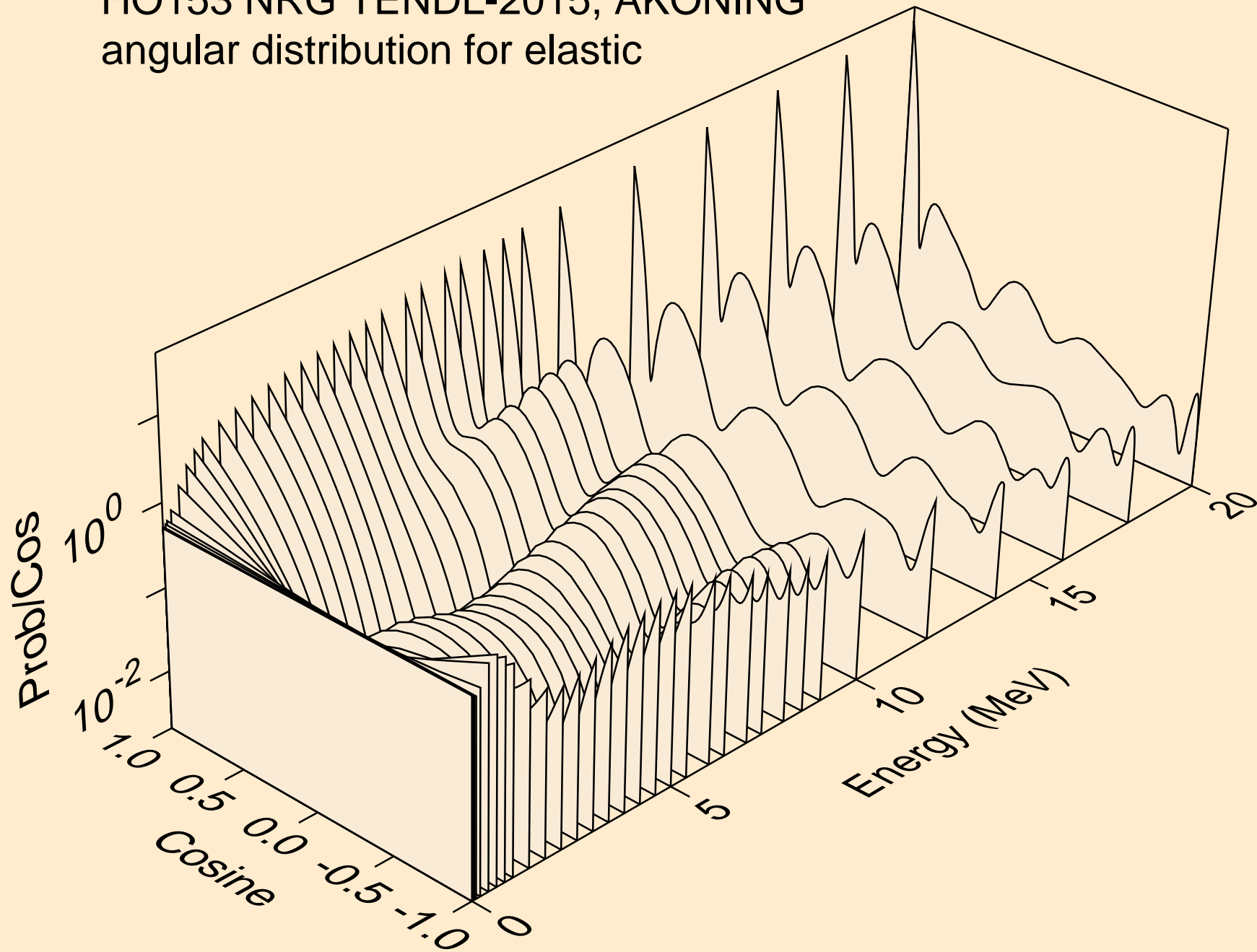


# HO153 NRG TENDL-2015, AKONING

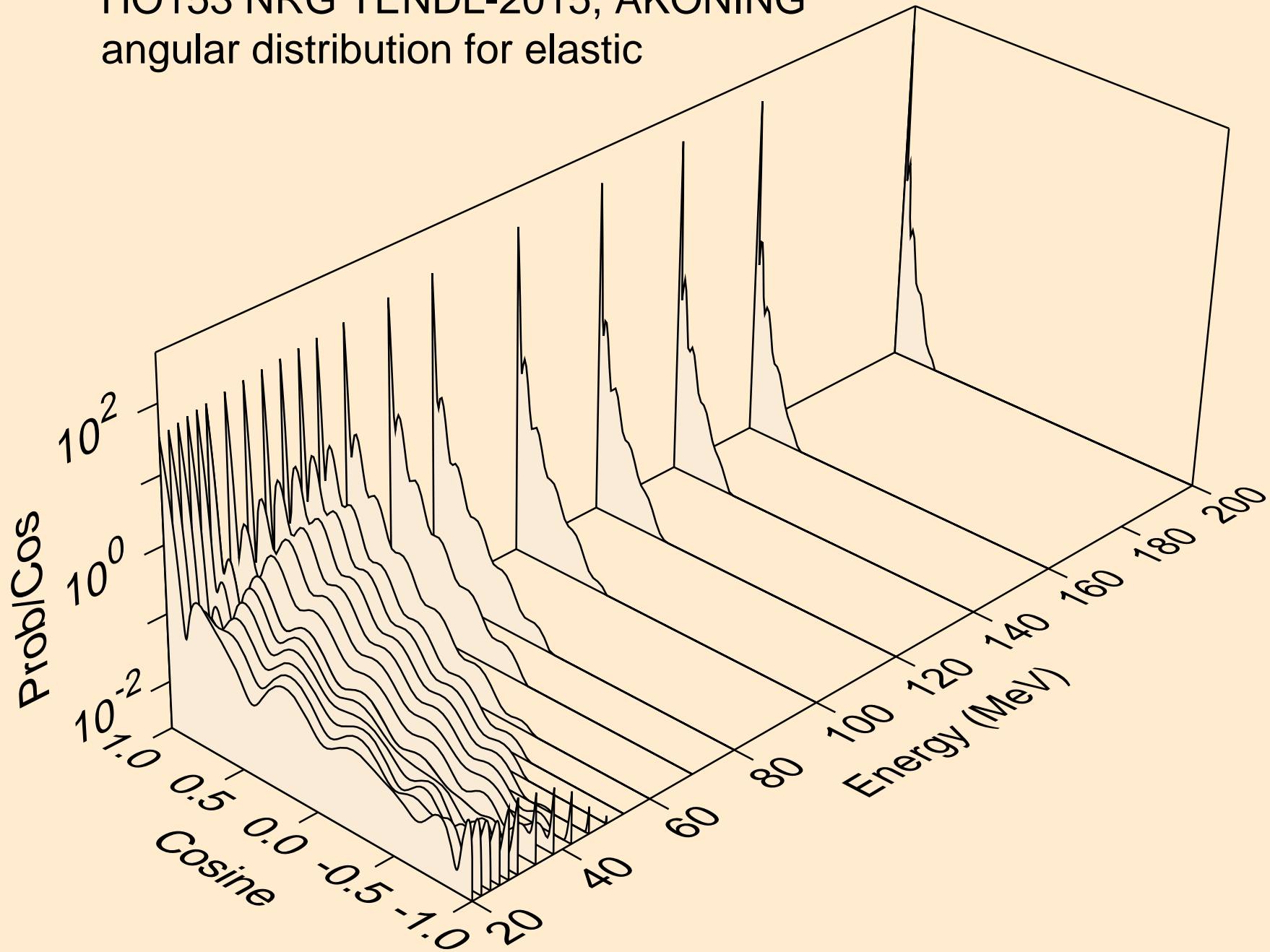
## Threshold reactions



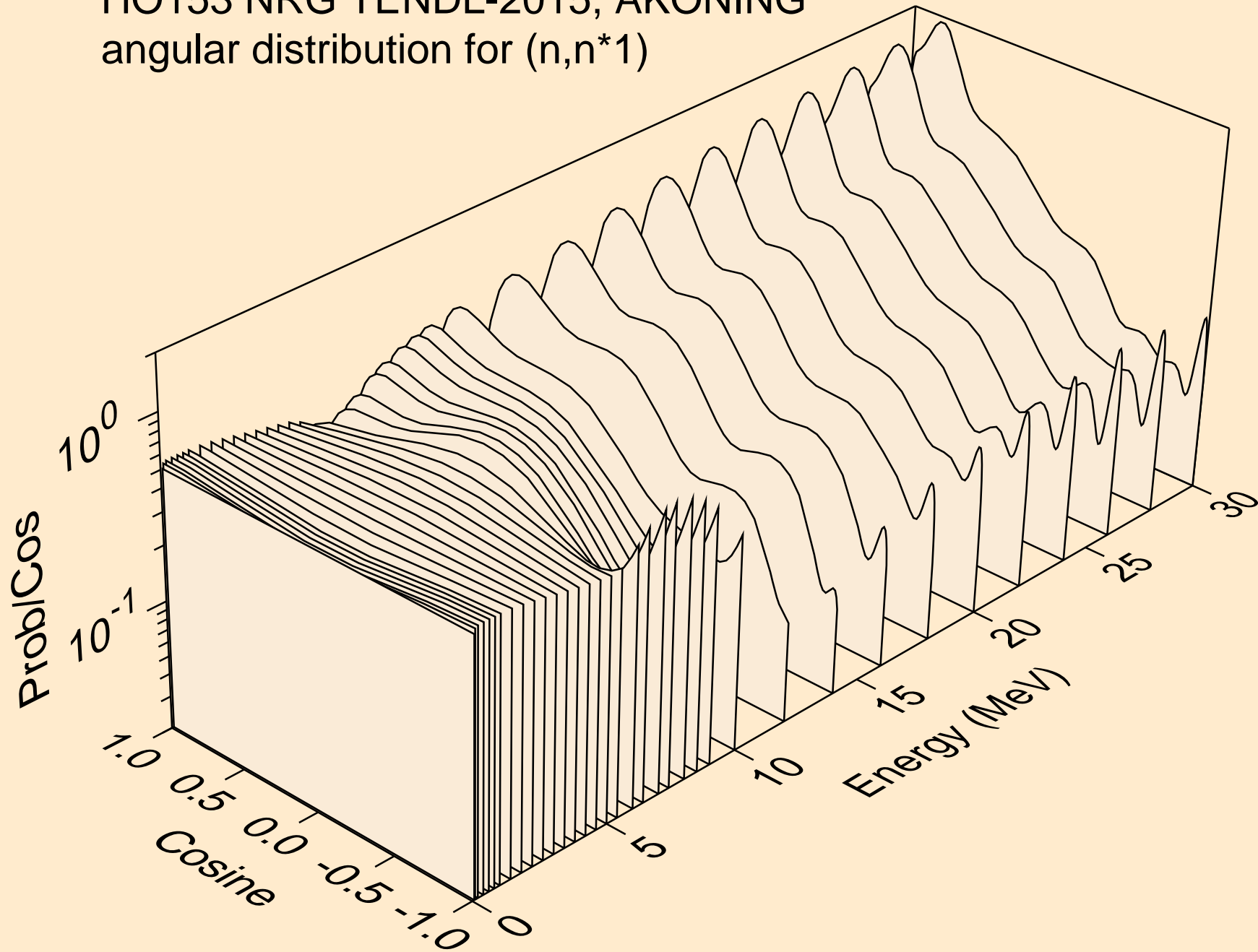
HO153 NRG TENDL-2015, AKONING  
angular distribution for elastic



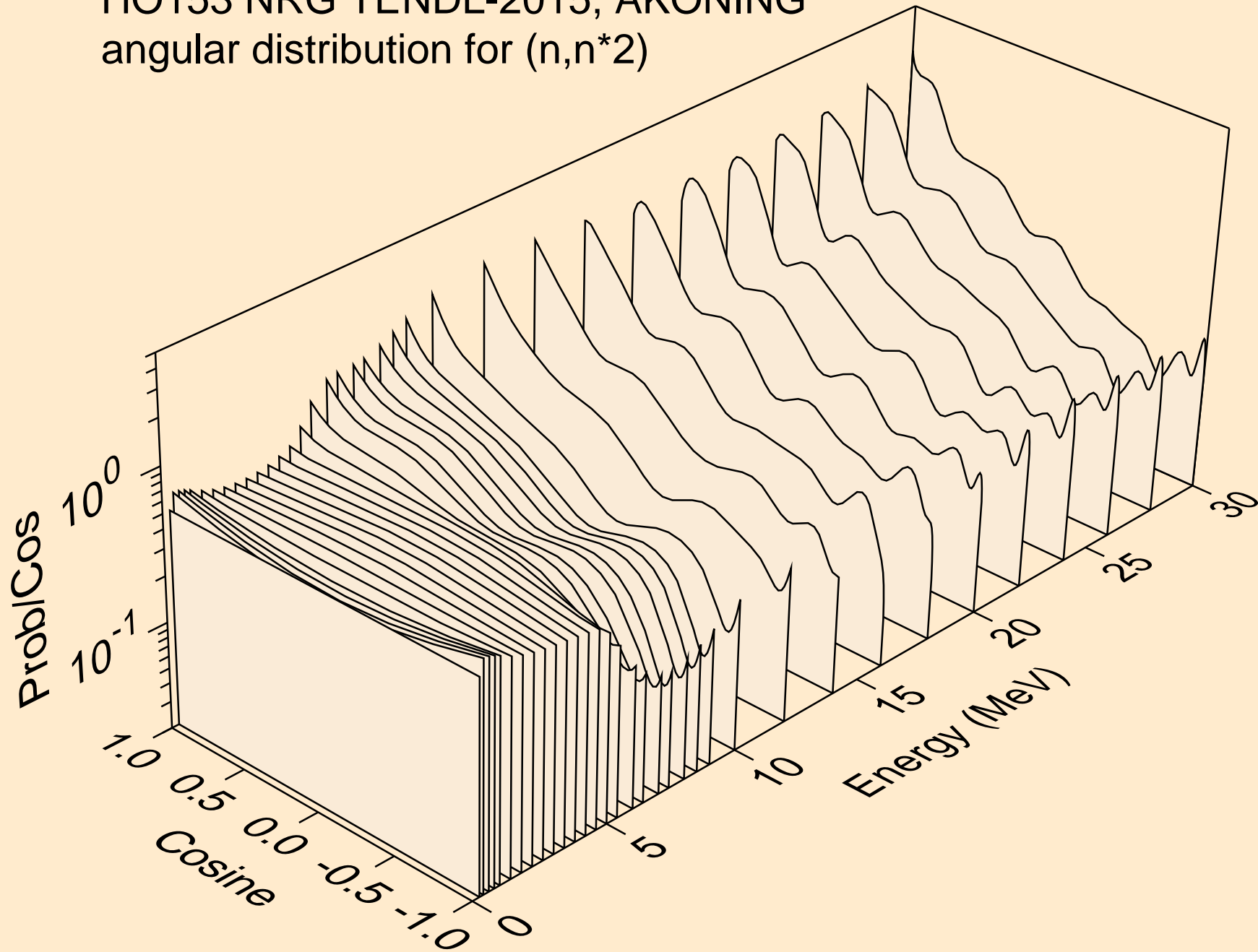
HO153 NRG TENDL-2015, AKONING  
angular distribution for elastic



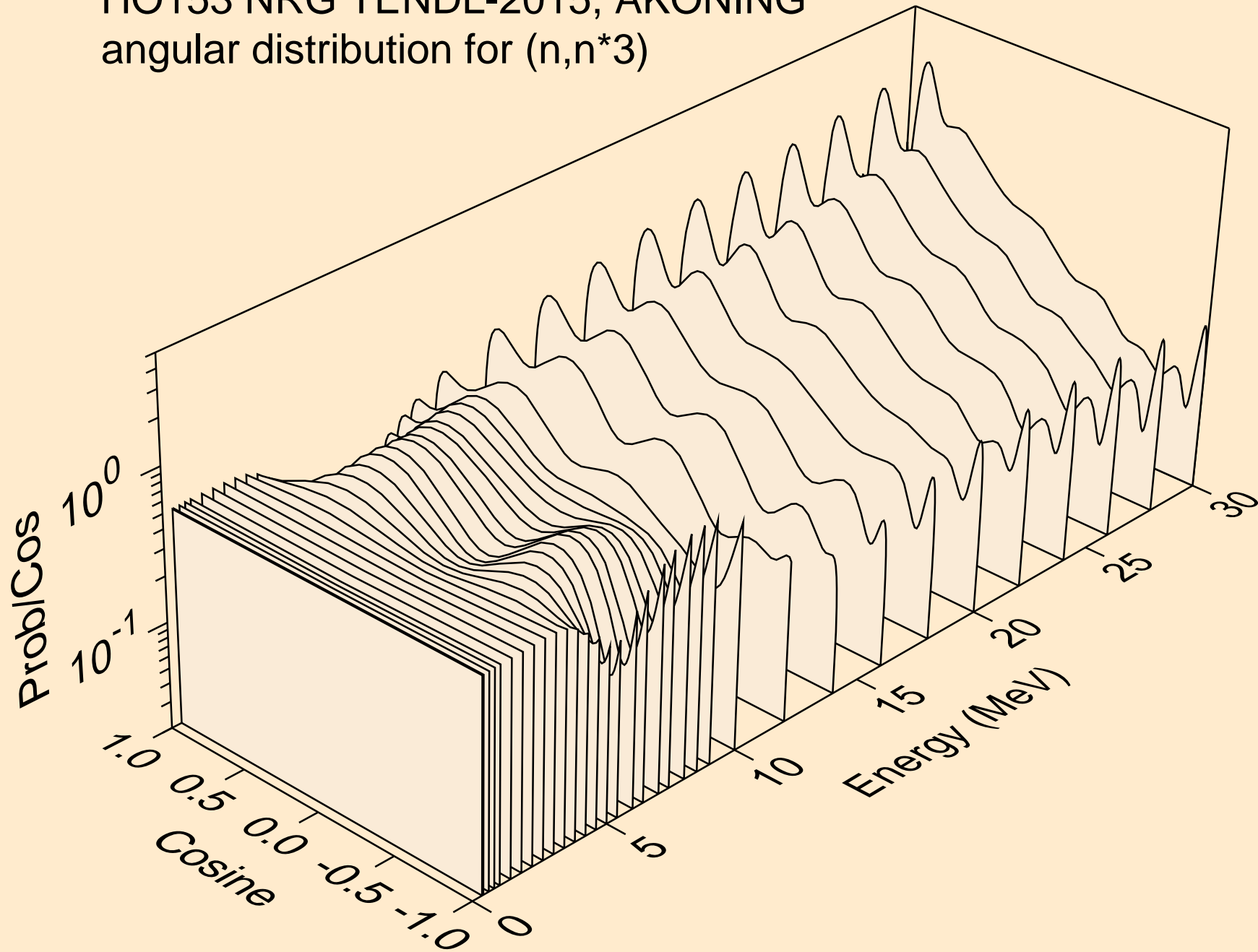
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

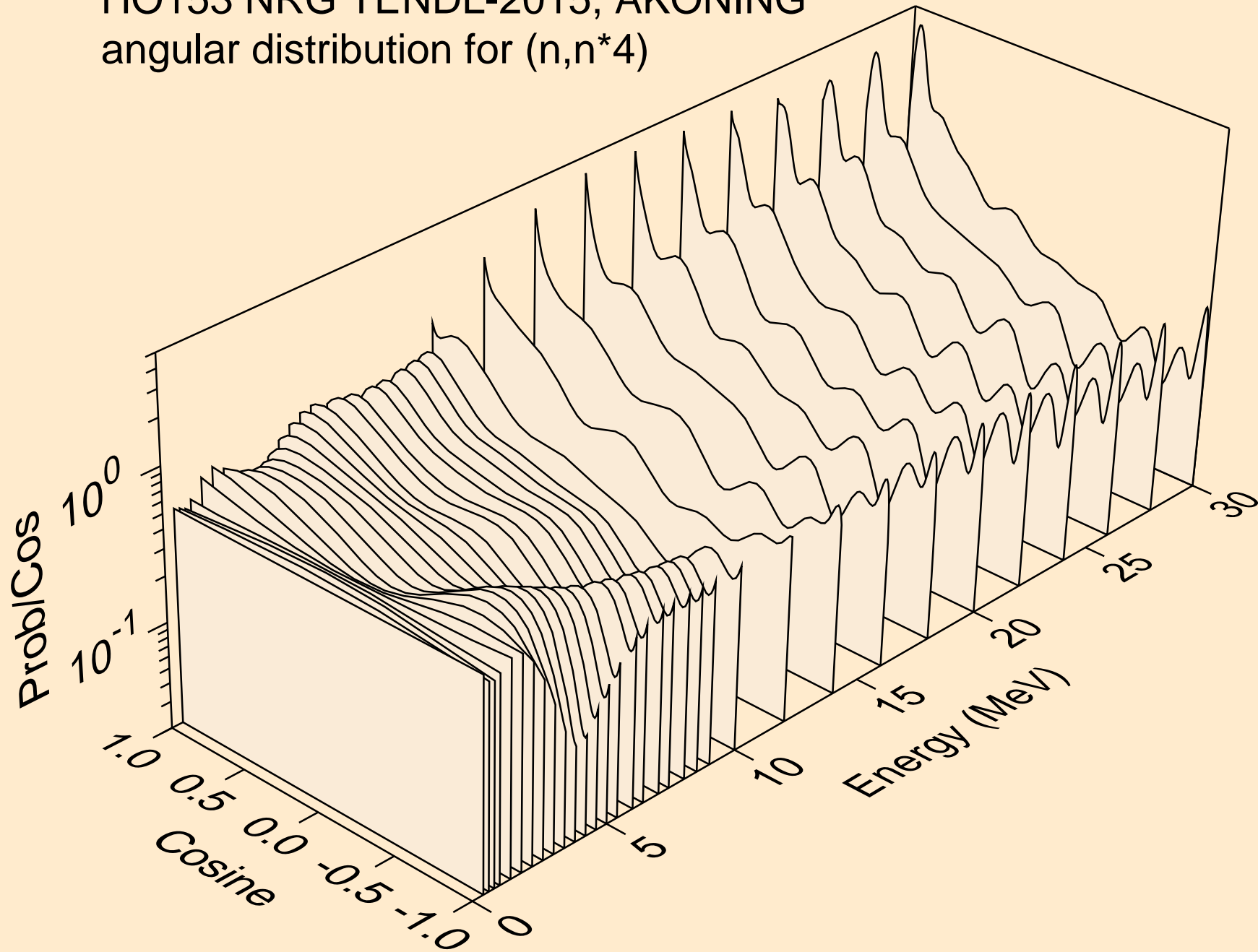


HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

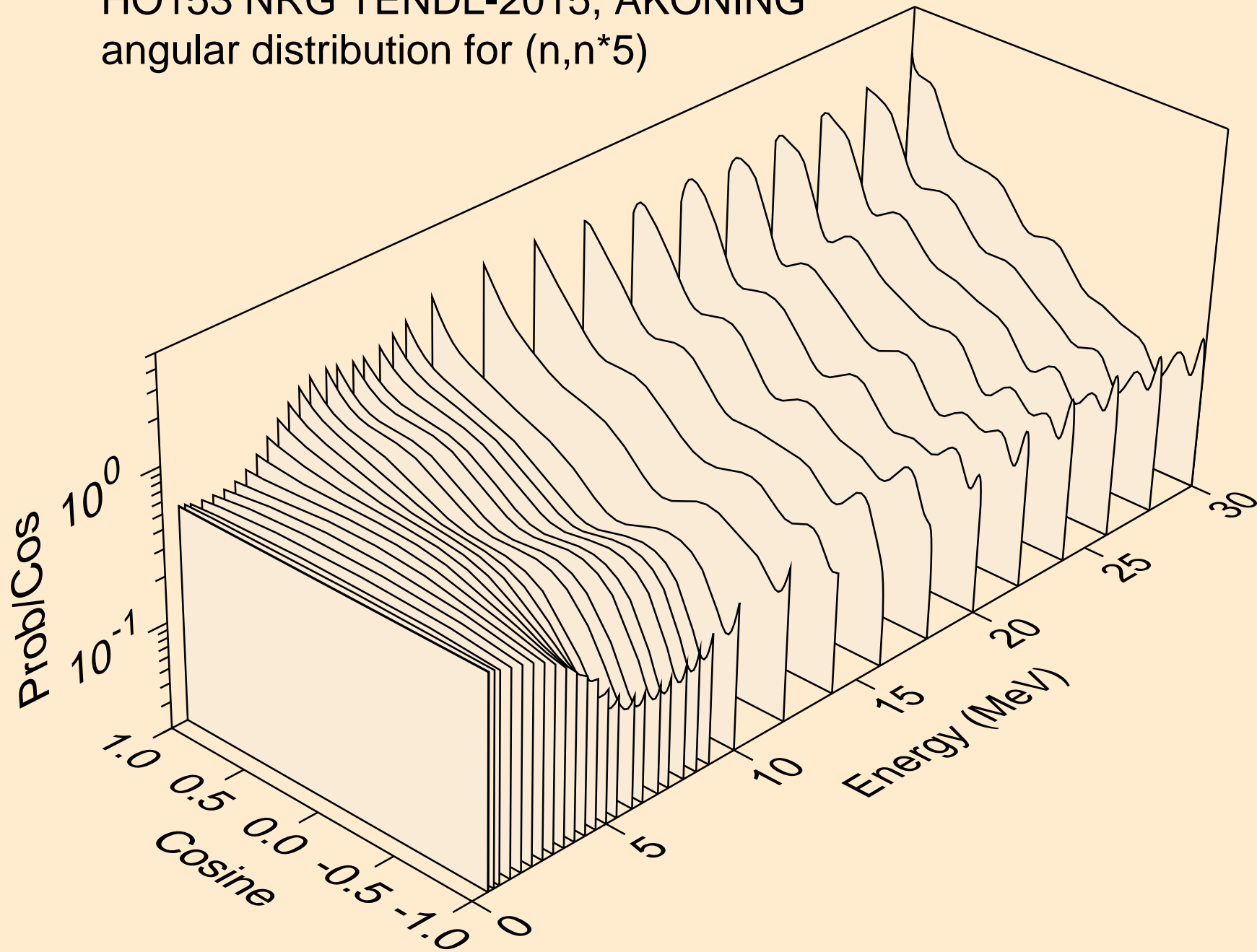




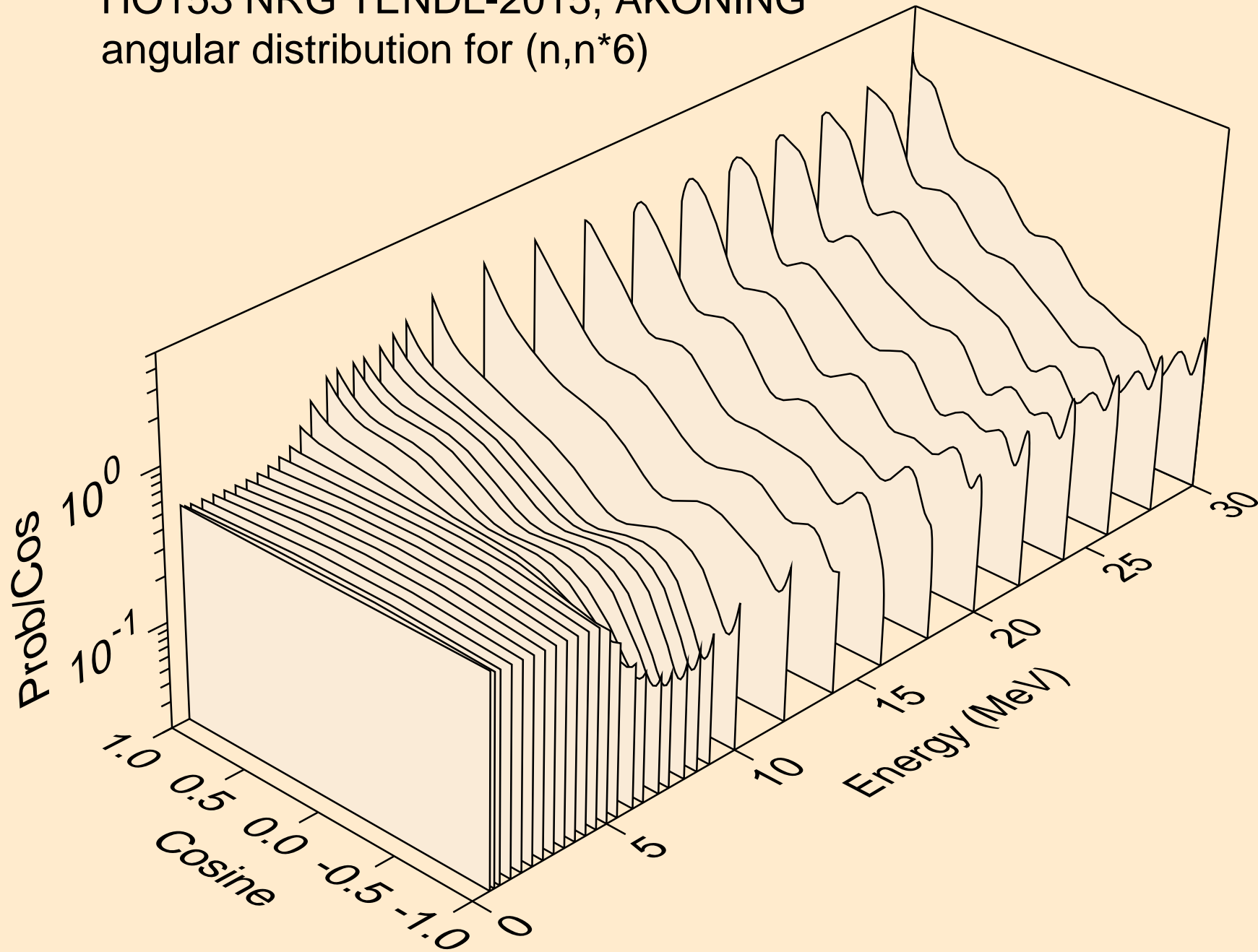
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



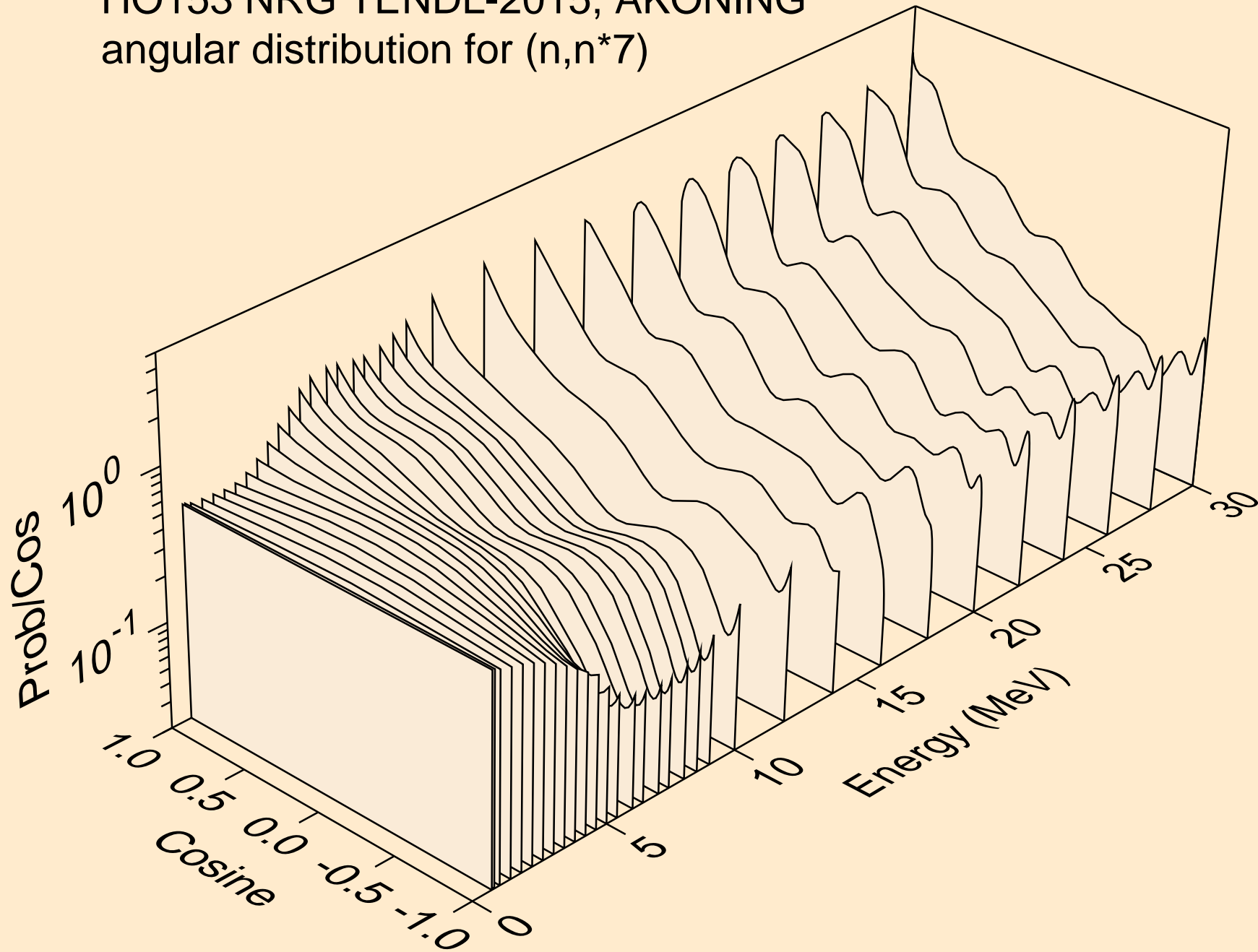
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



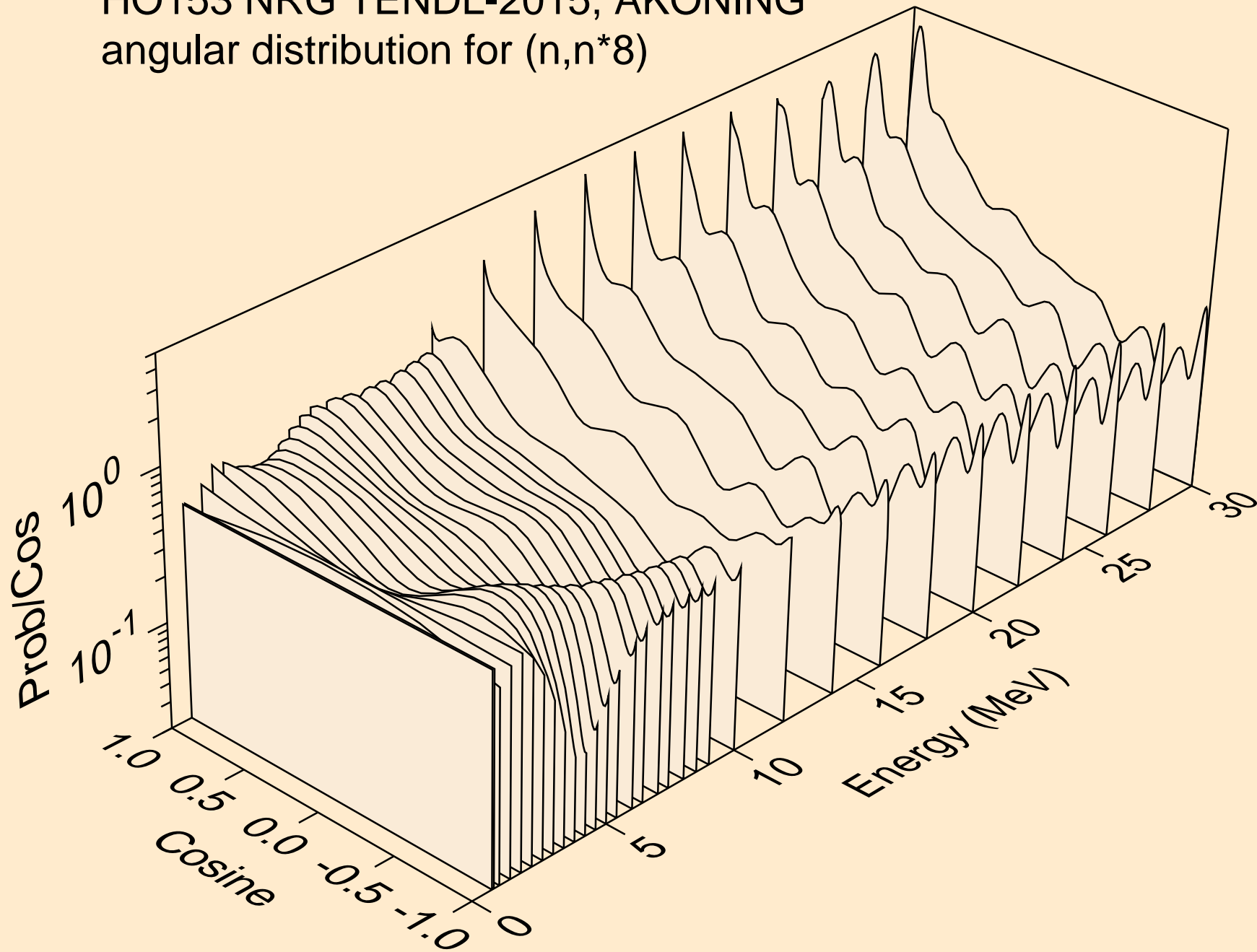
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



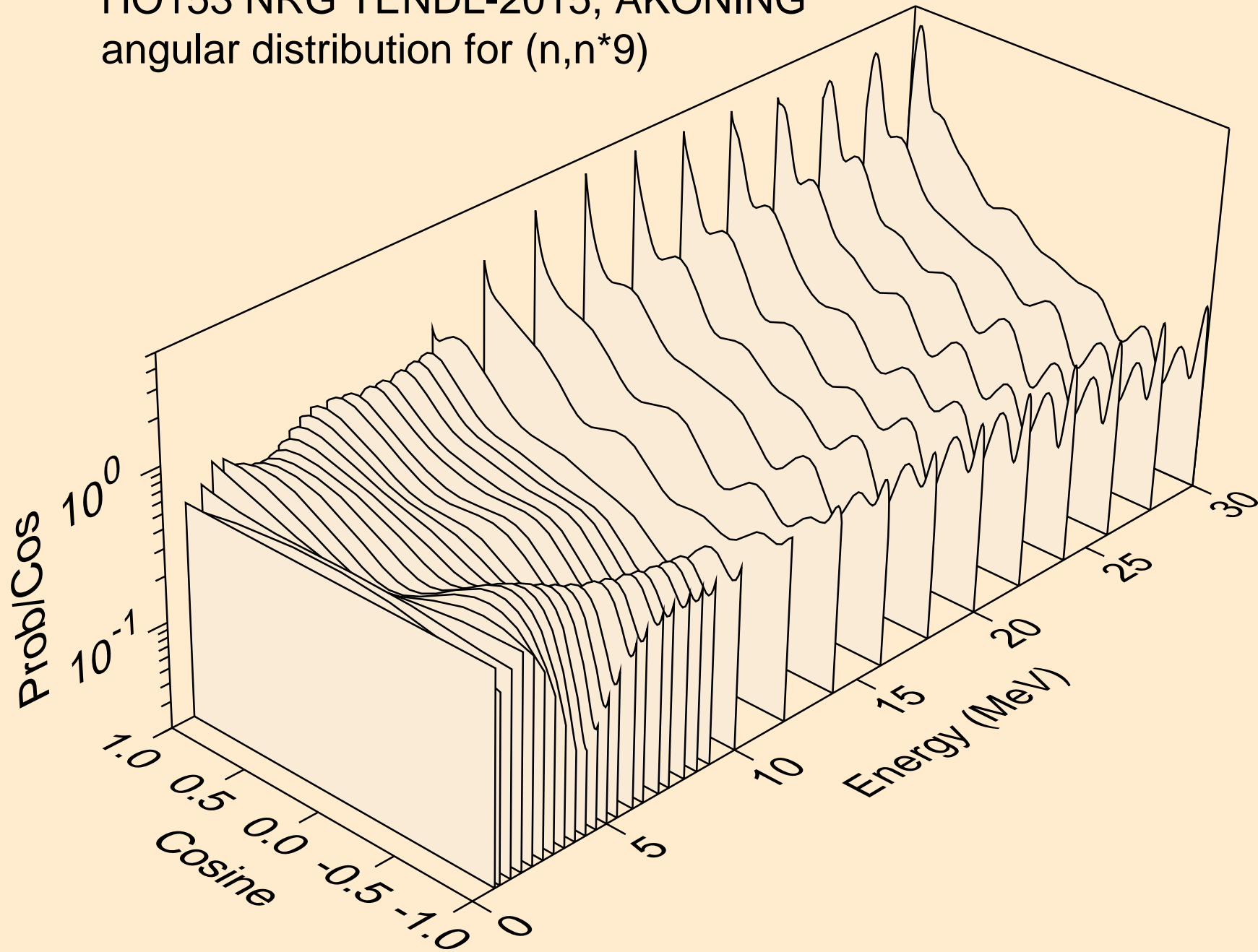
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



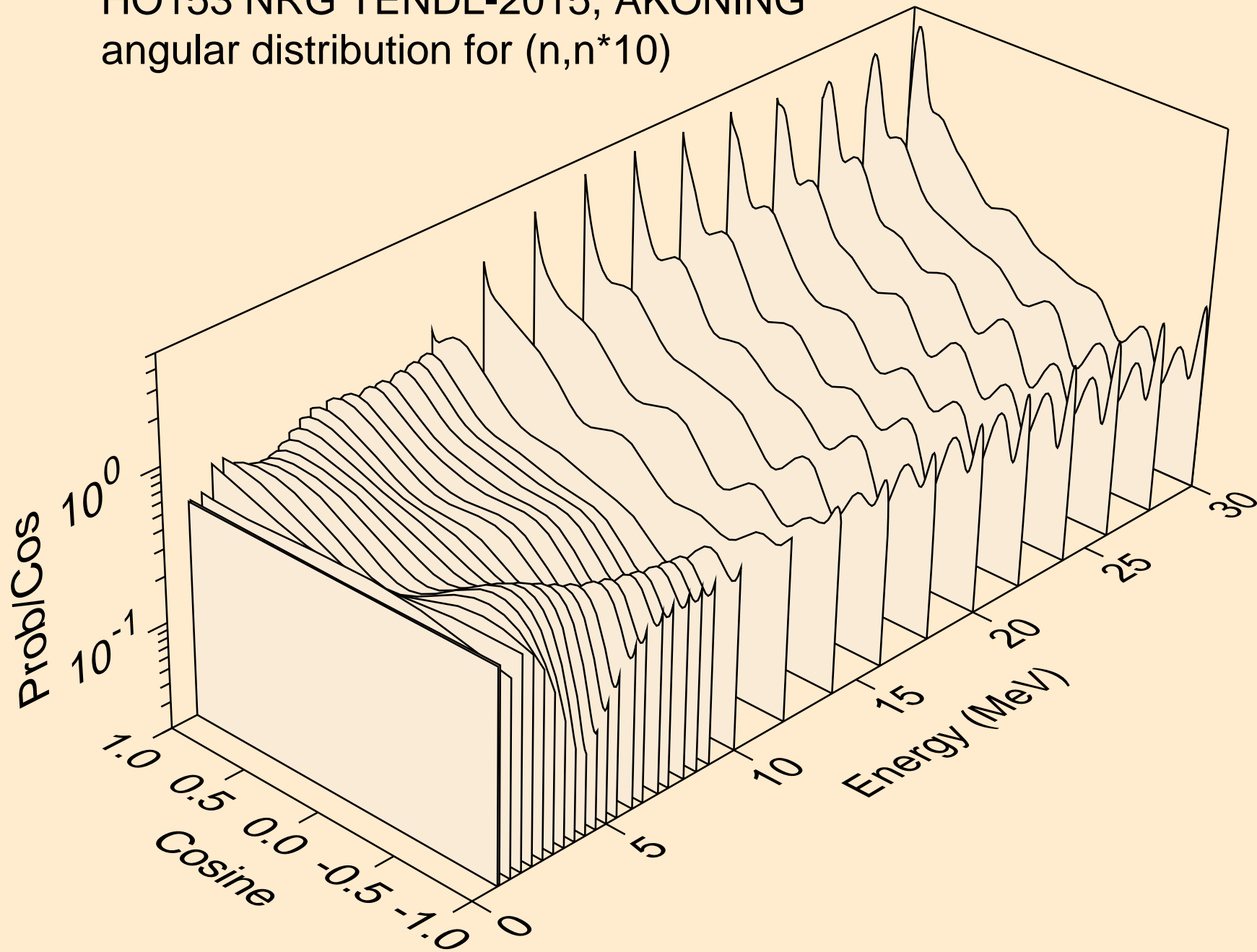
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



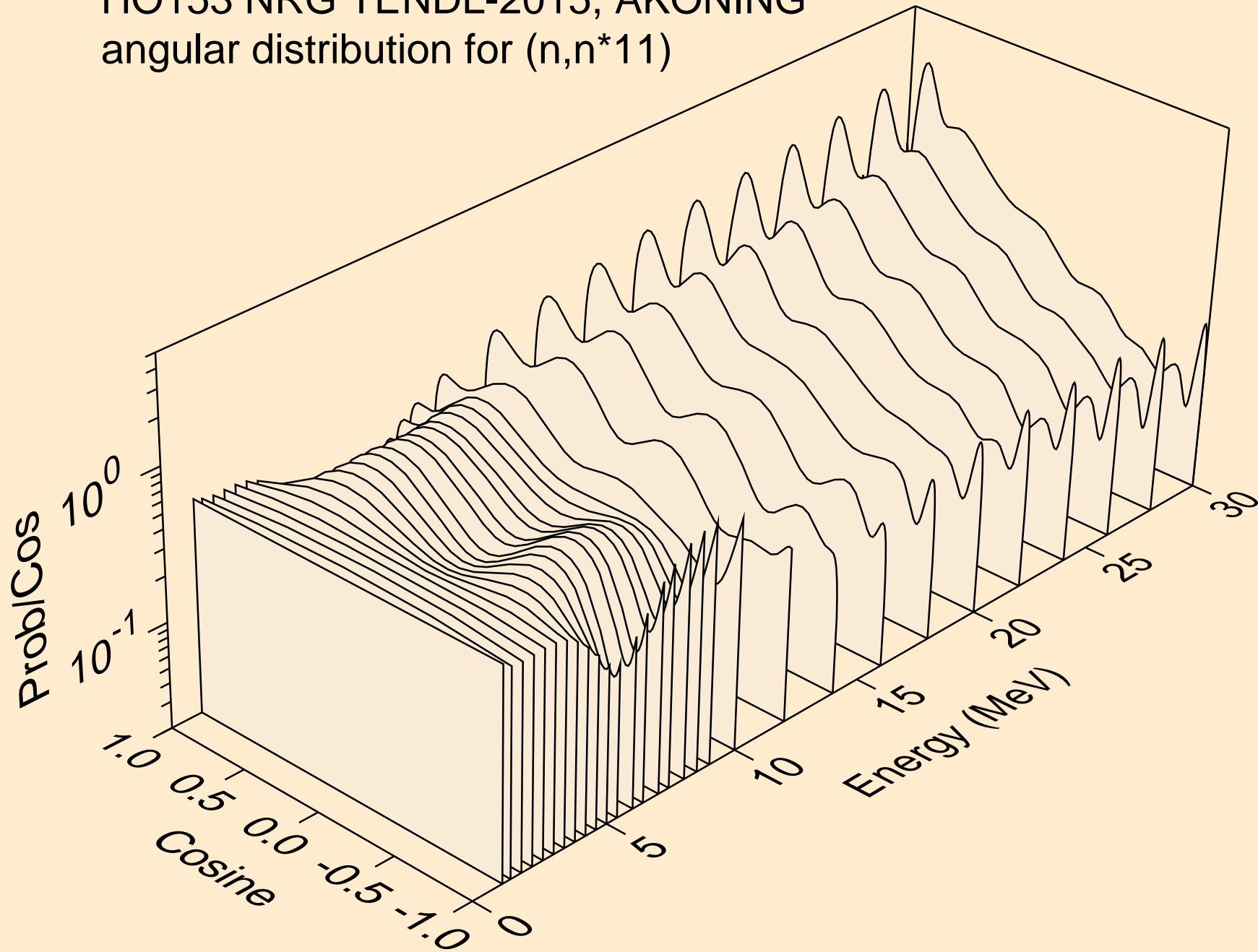
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

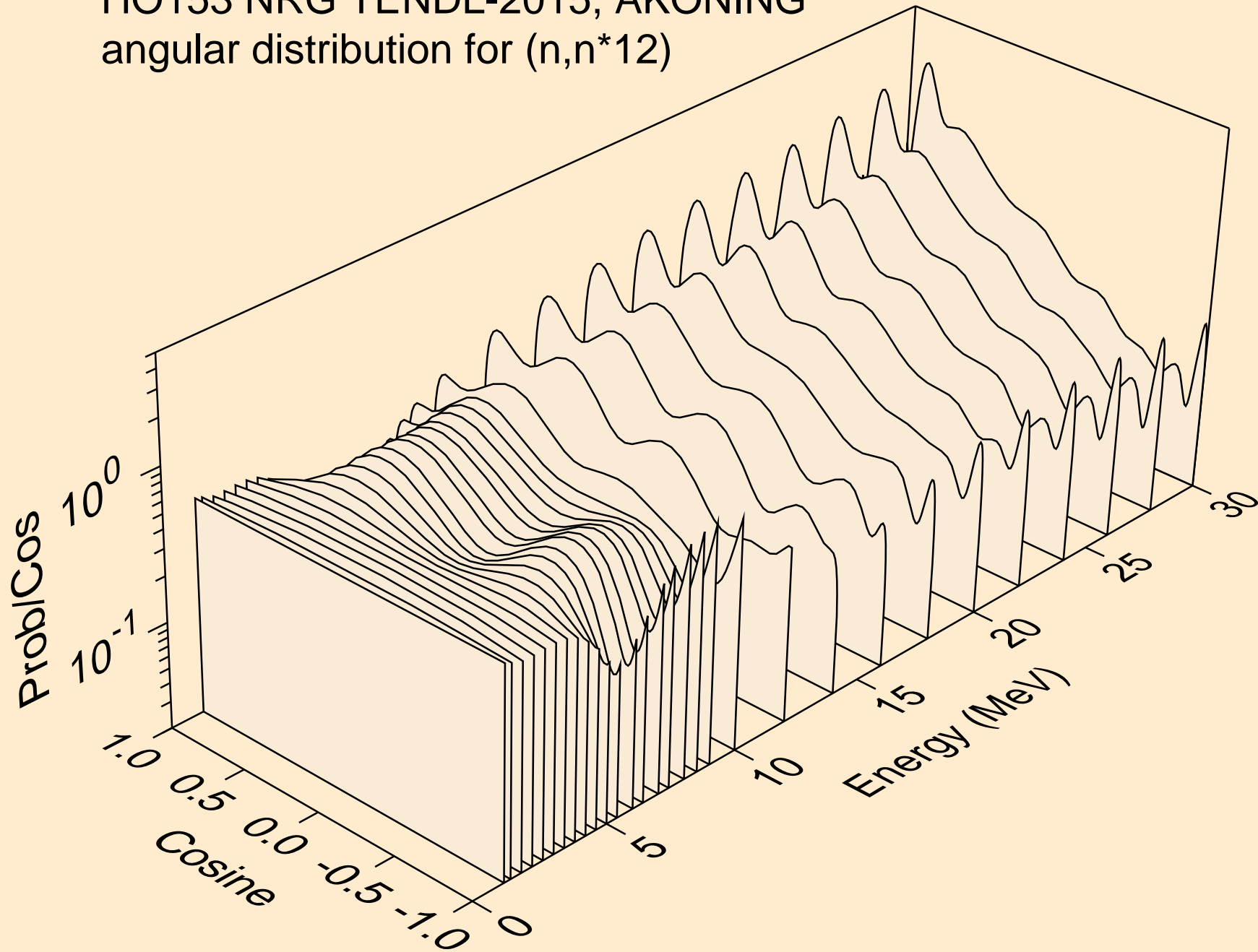


HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

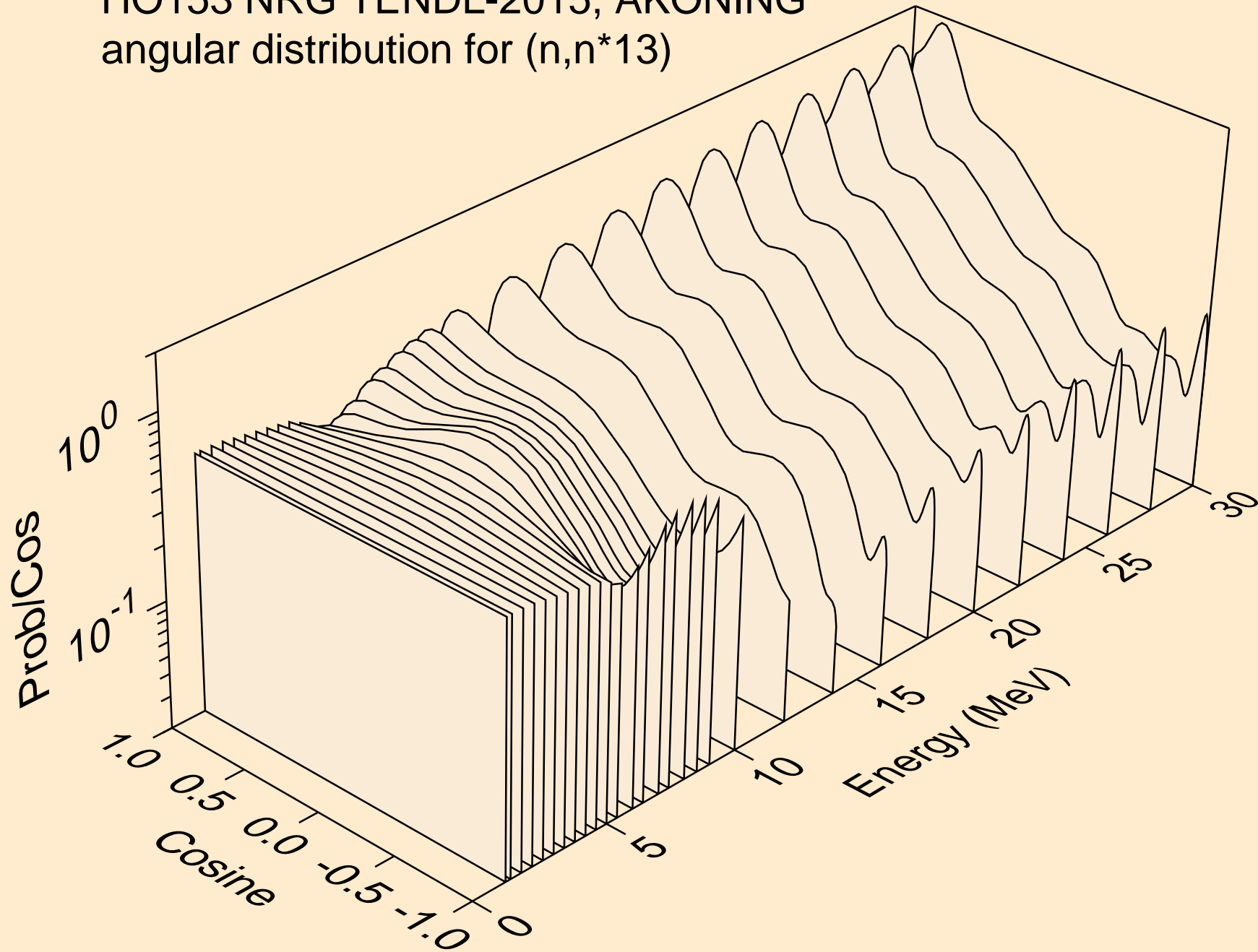




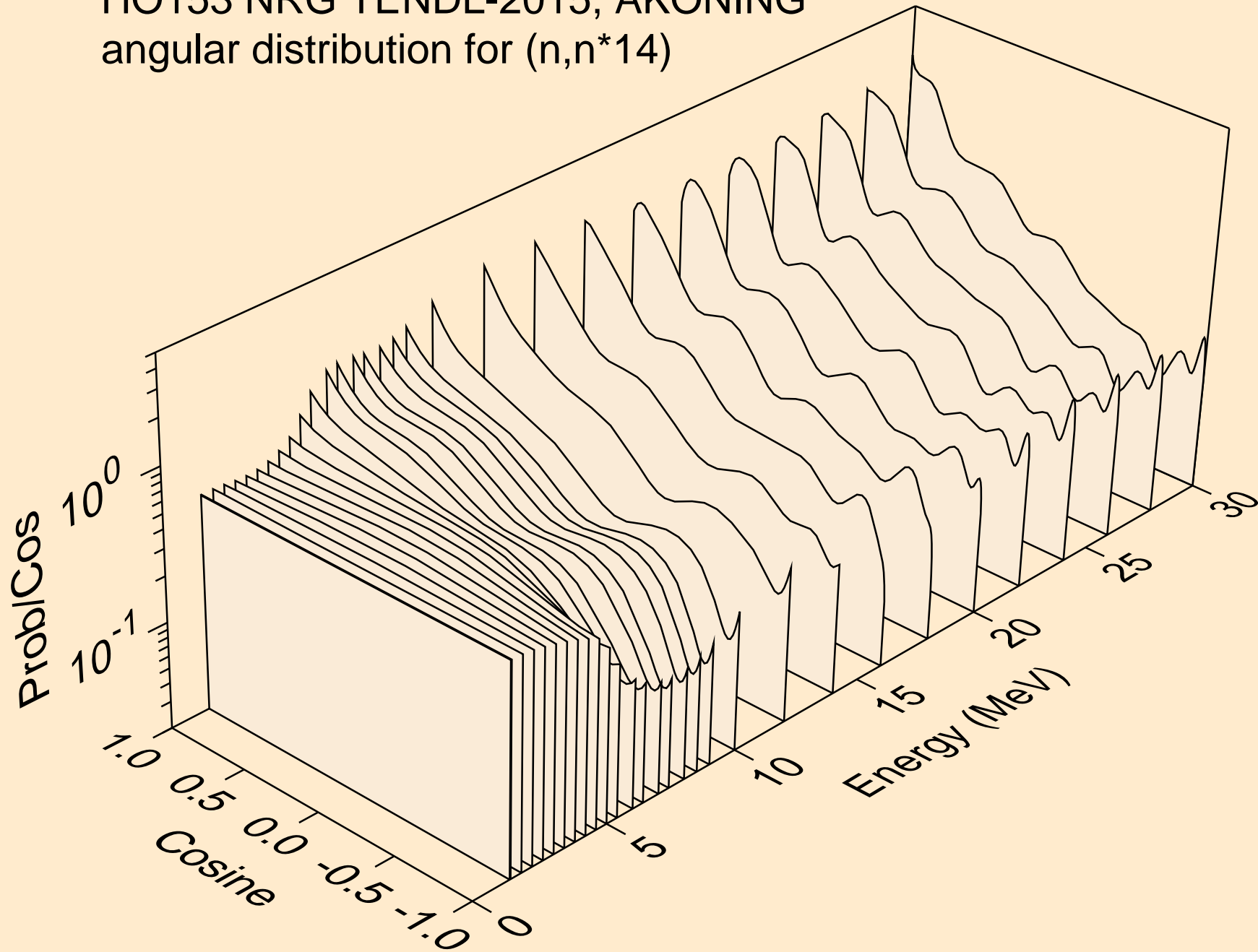
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



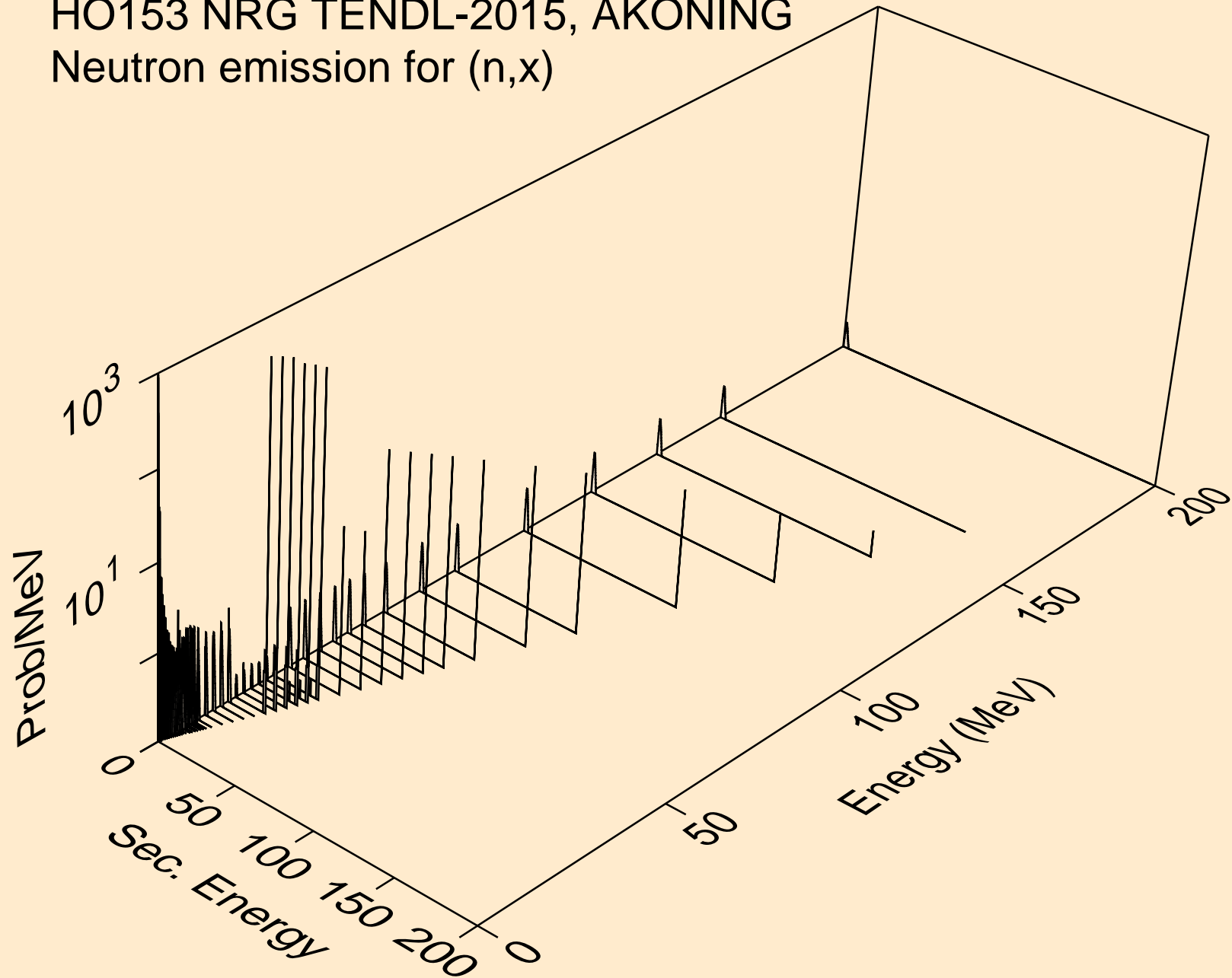
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



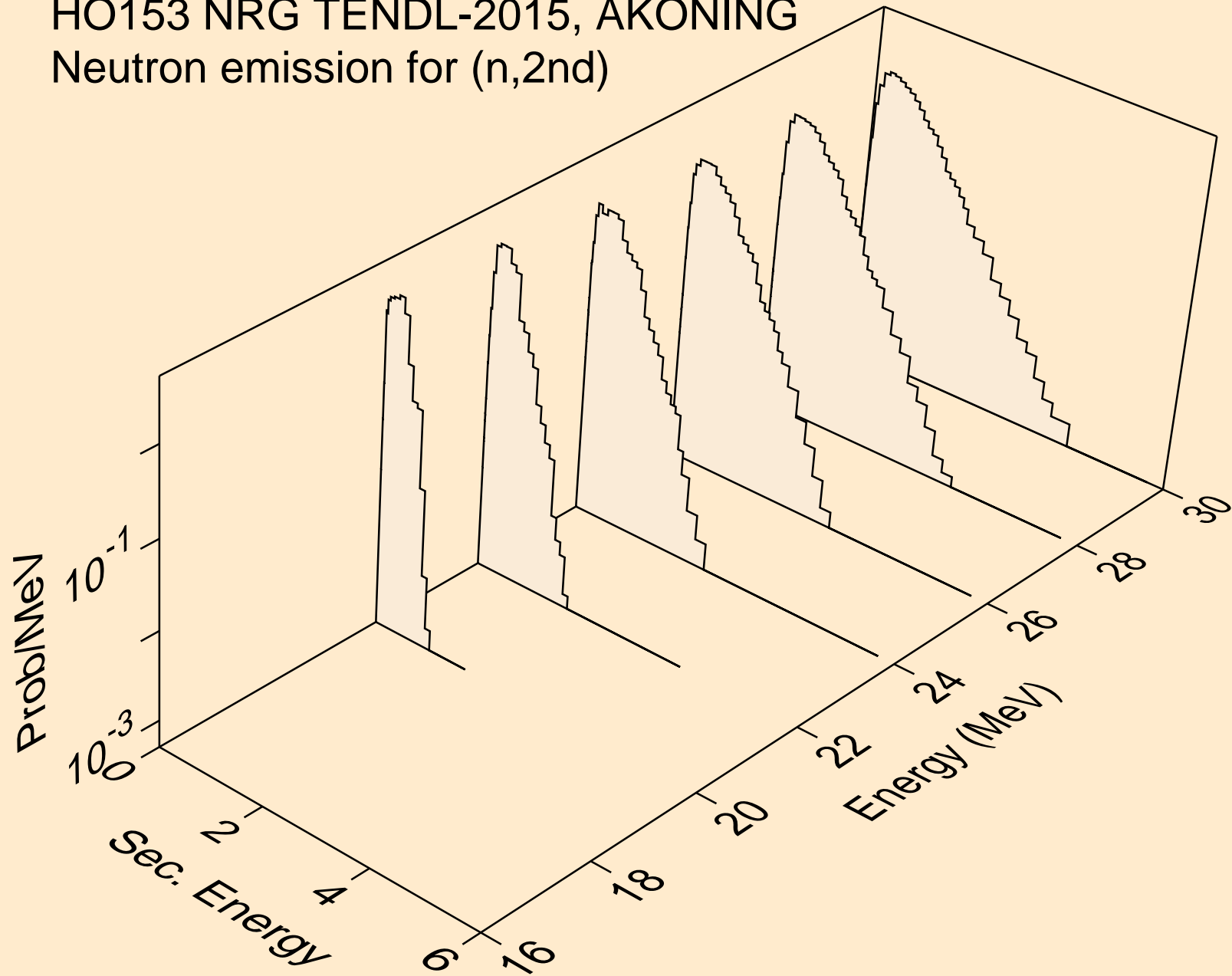
HO153 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



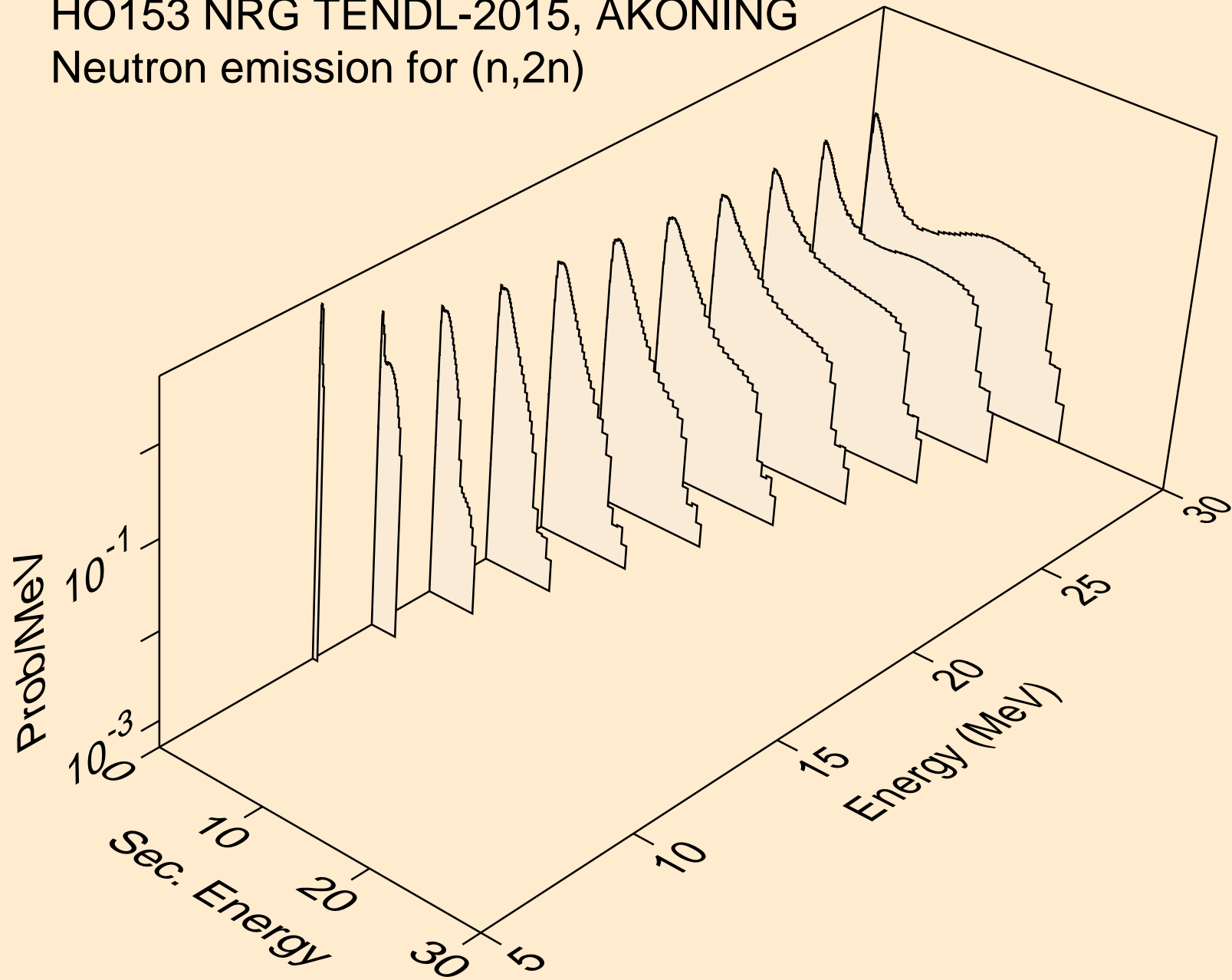
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



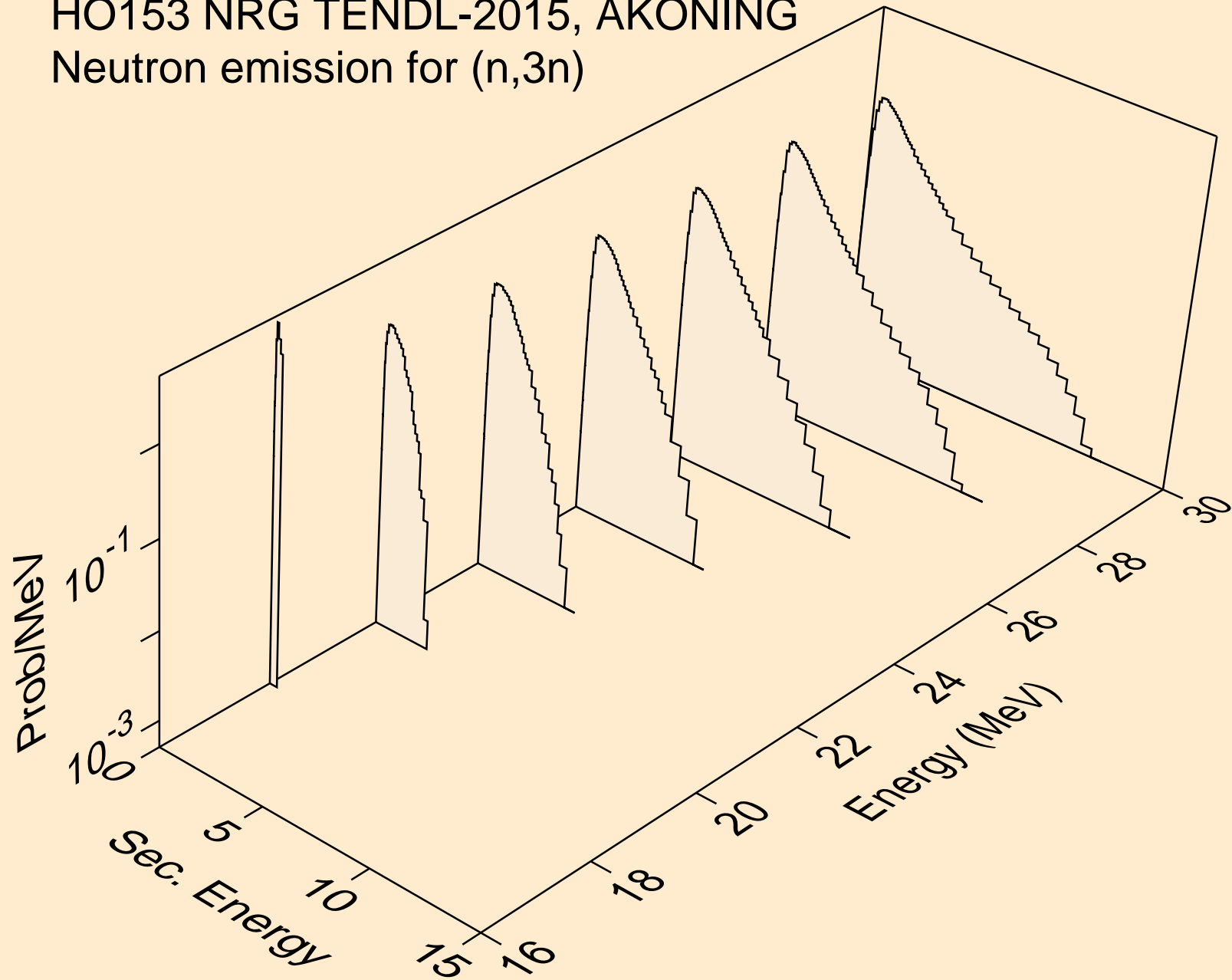
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



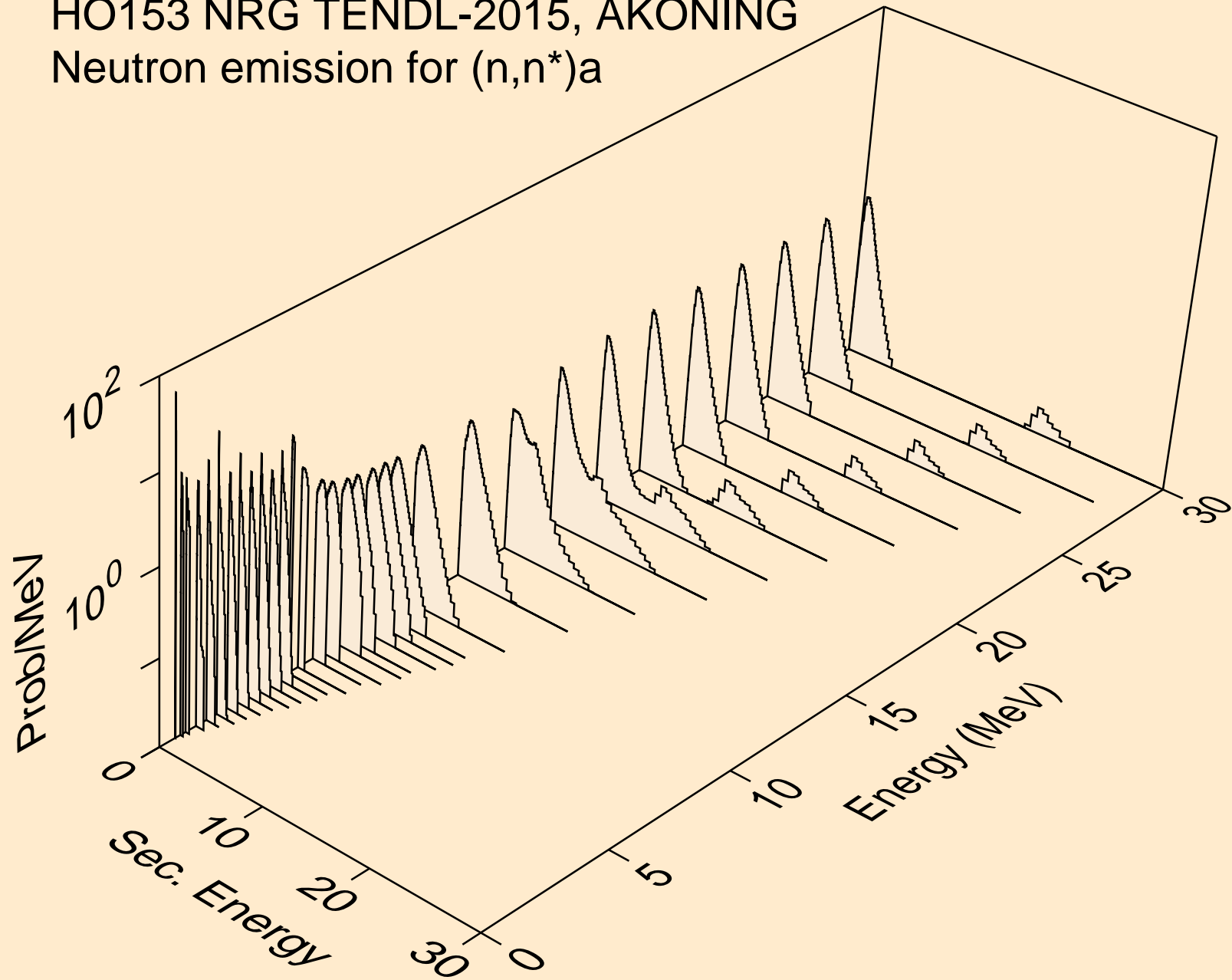
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

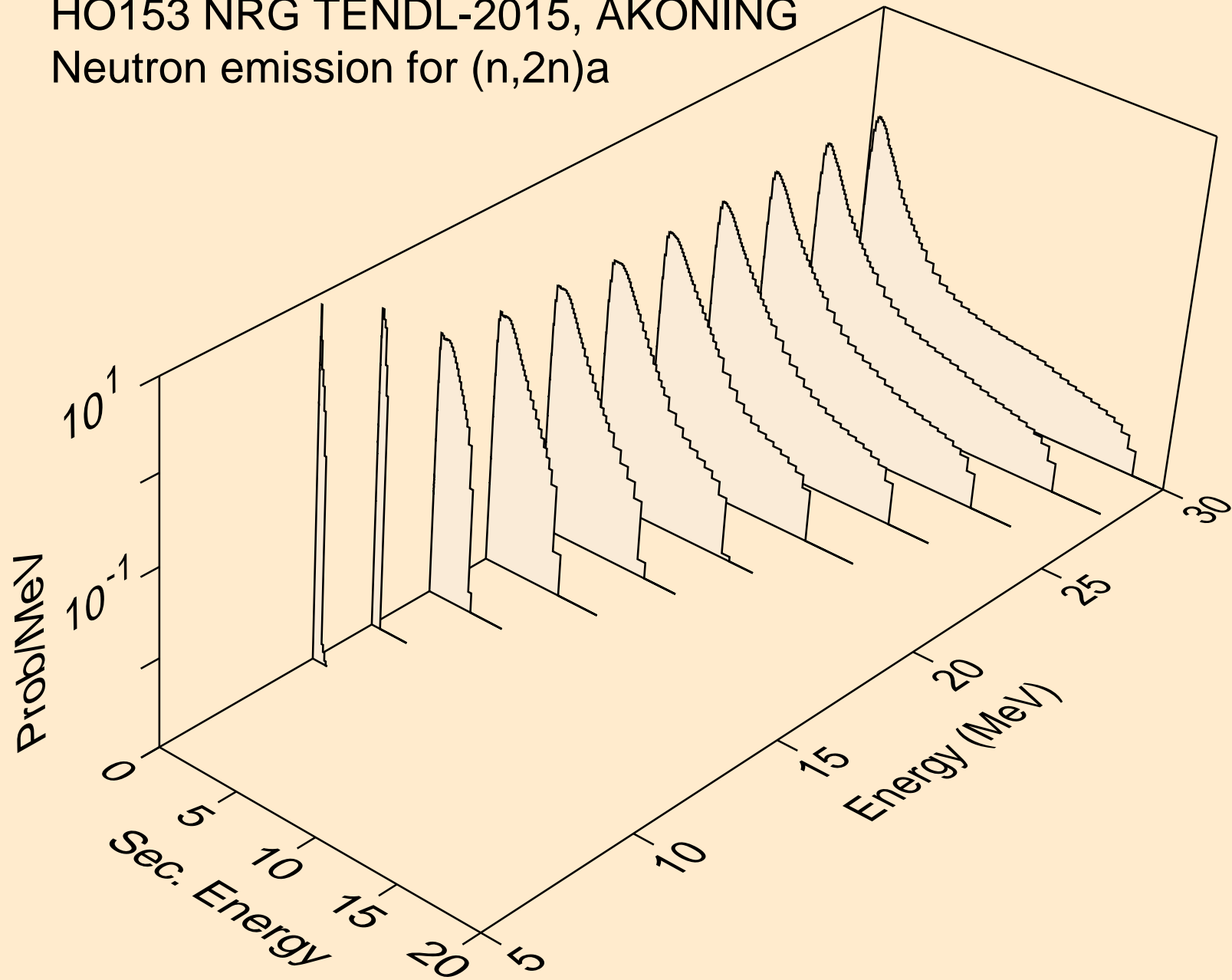


HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

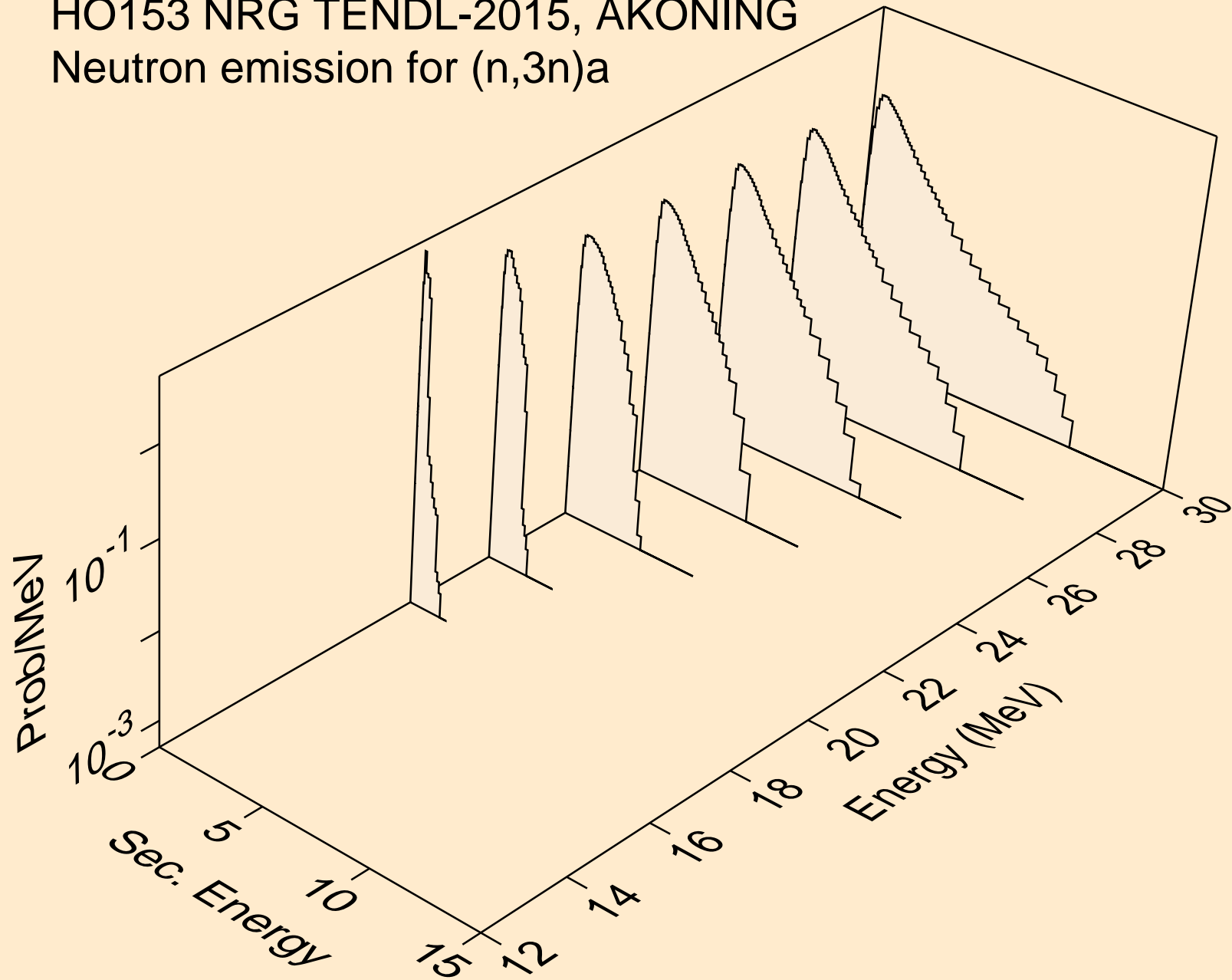




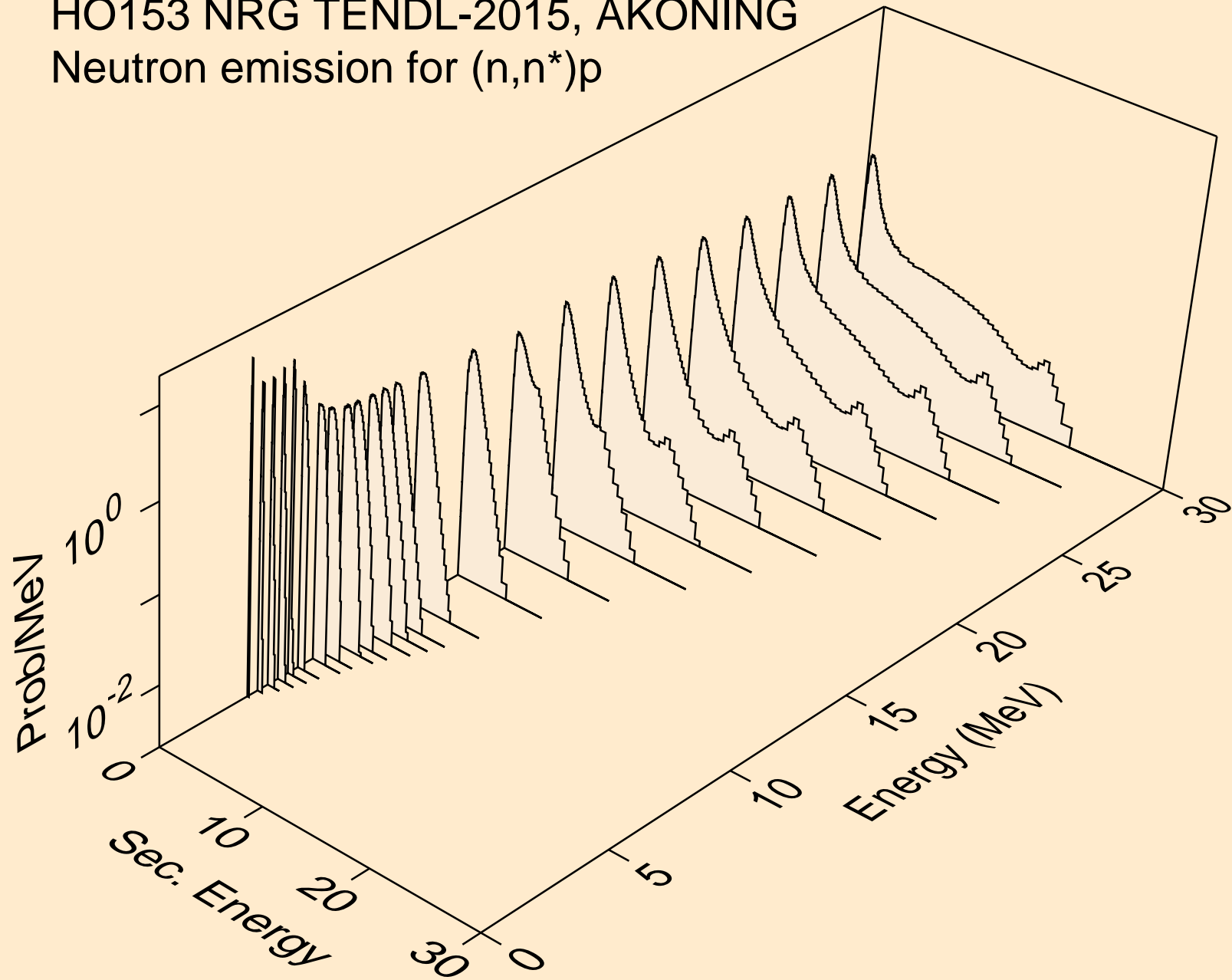
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



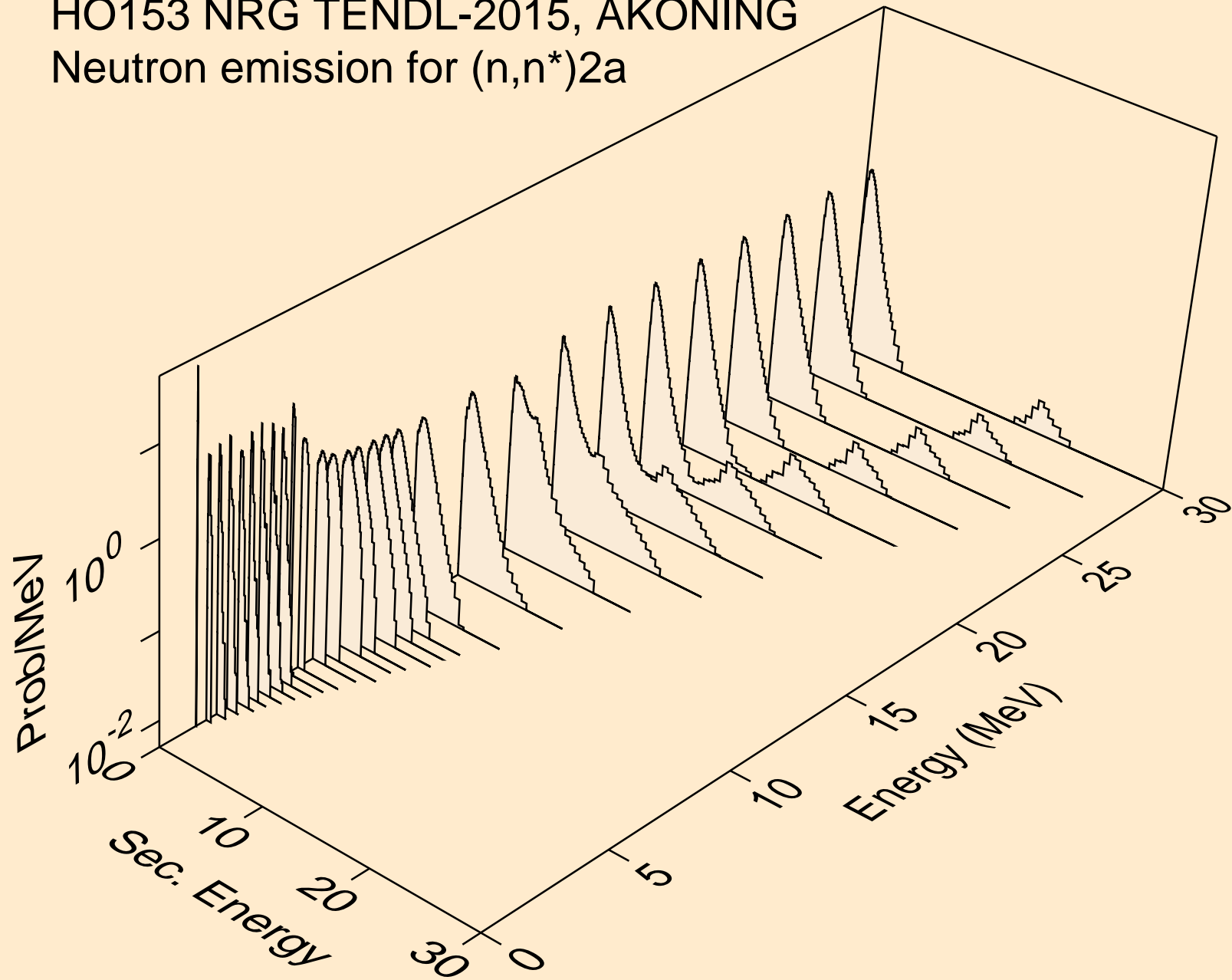
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



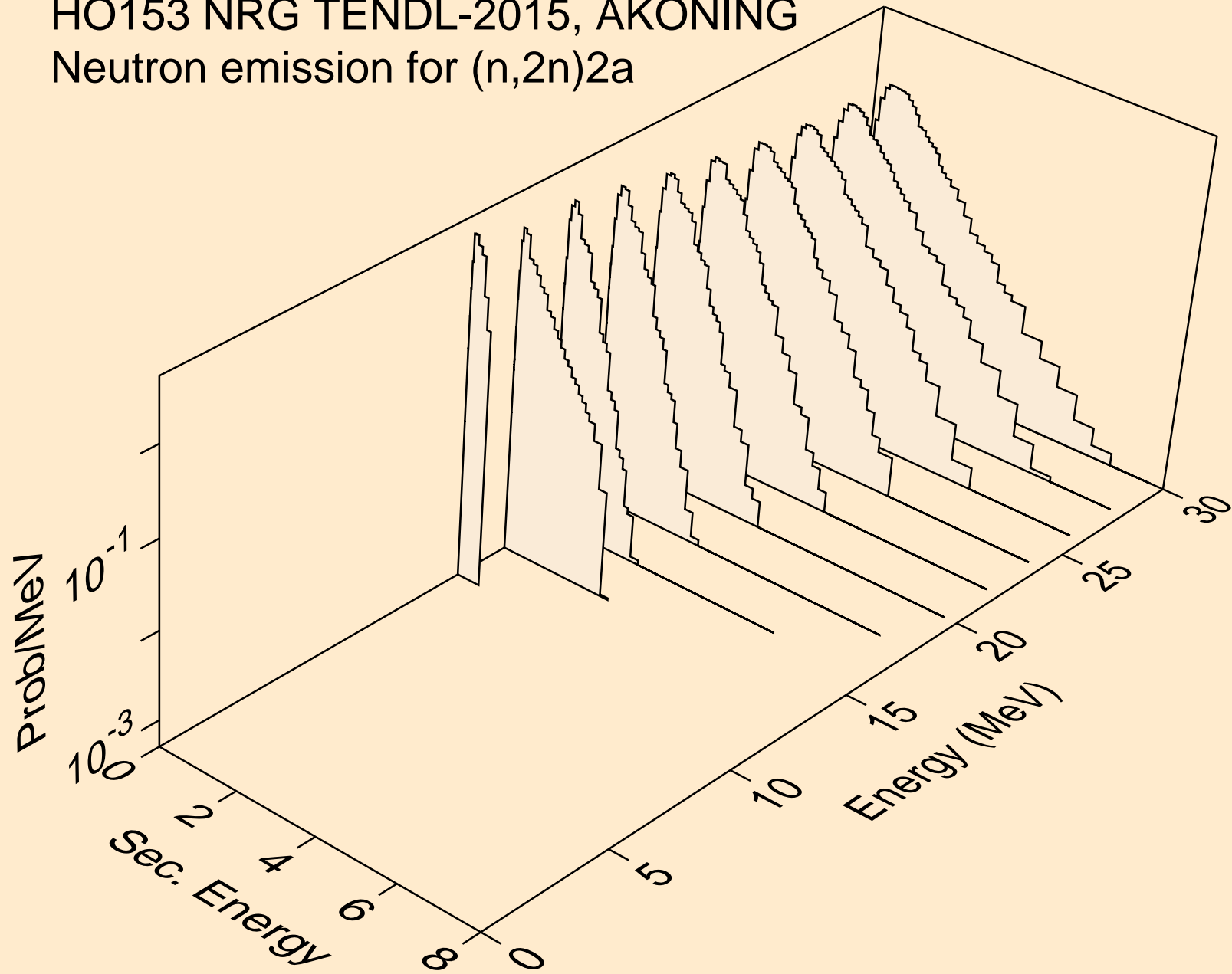
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



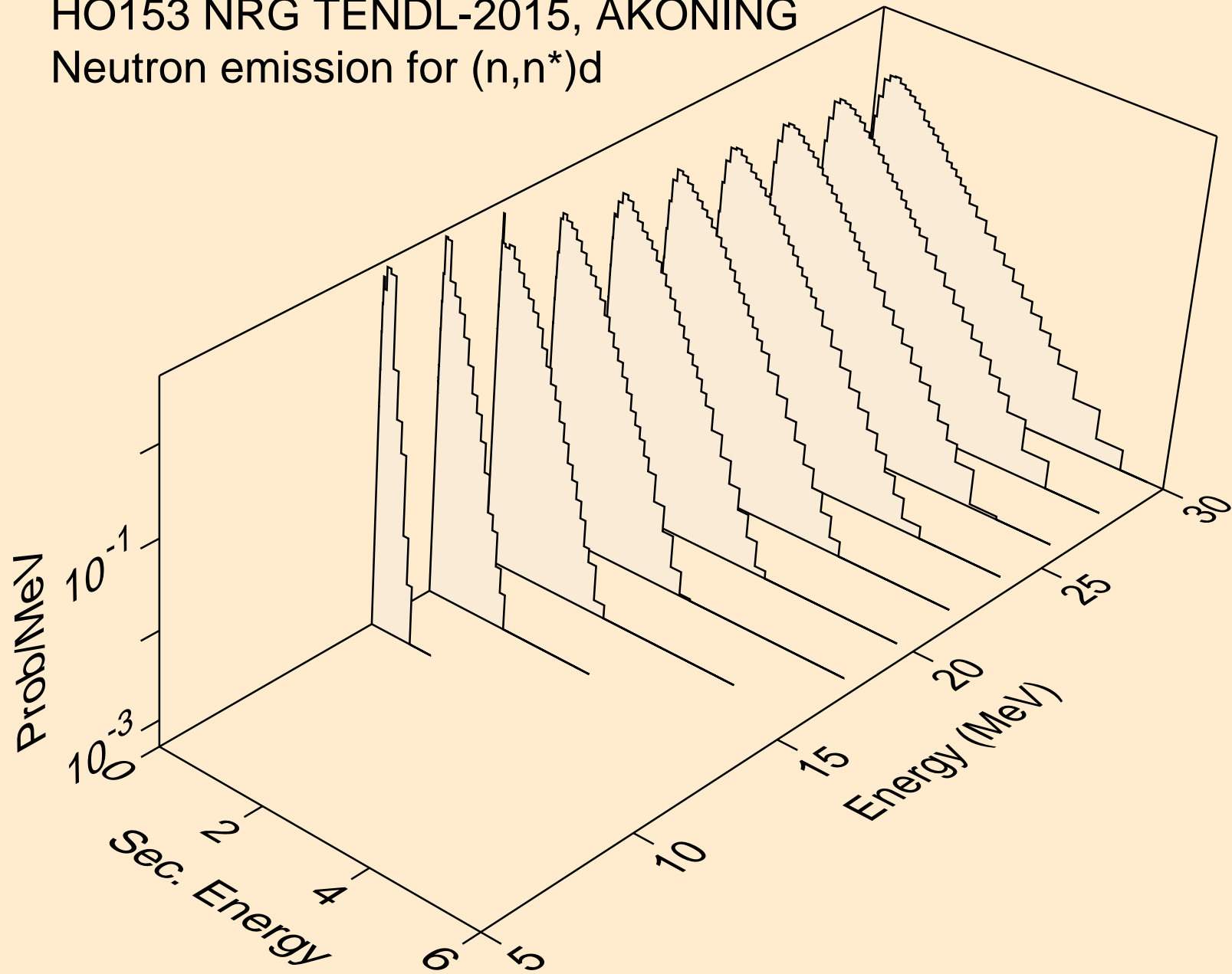
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



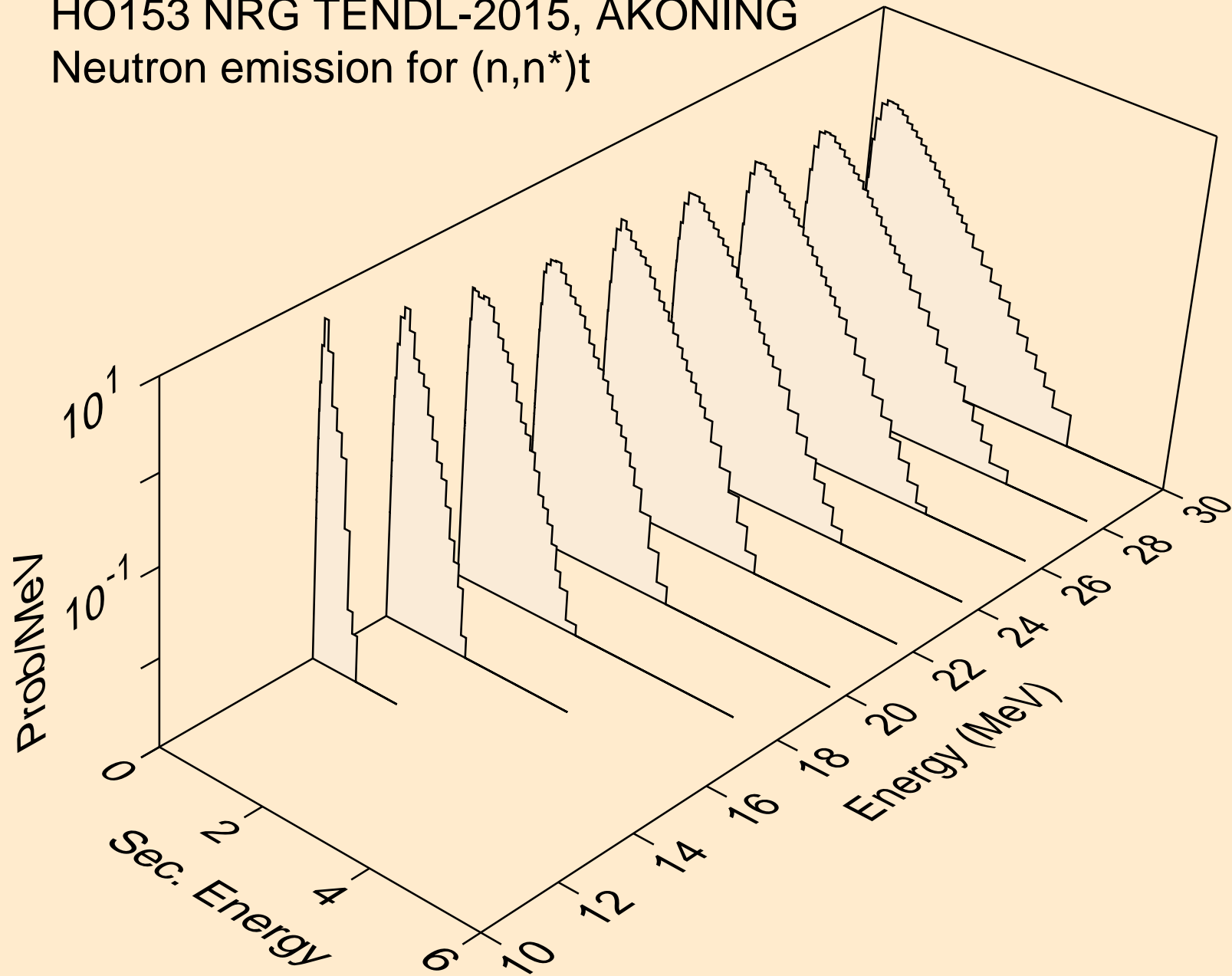
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



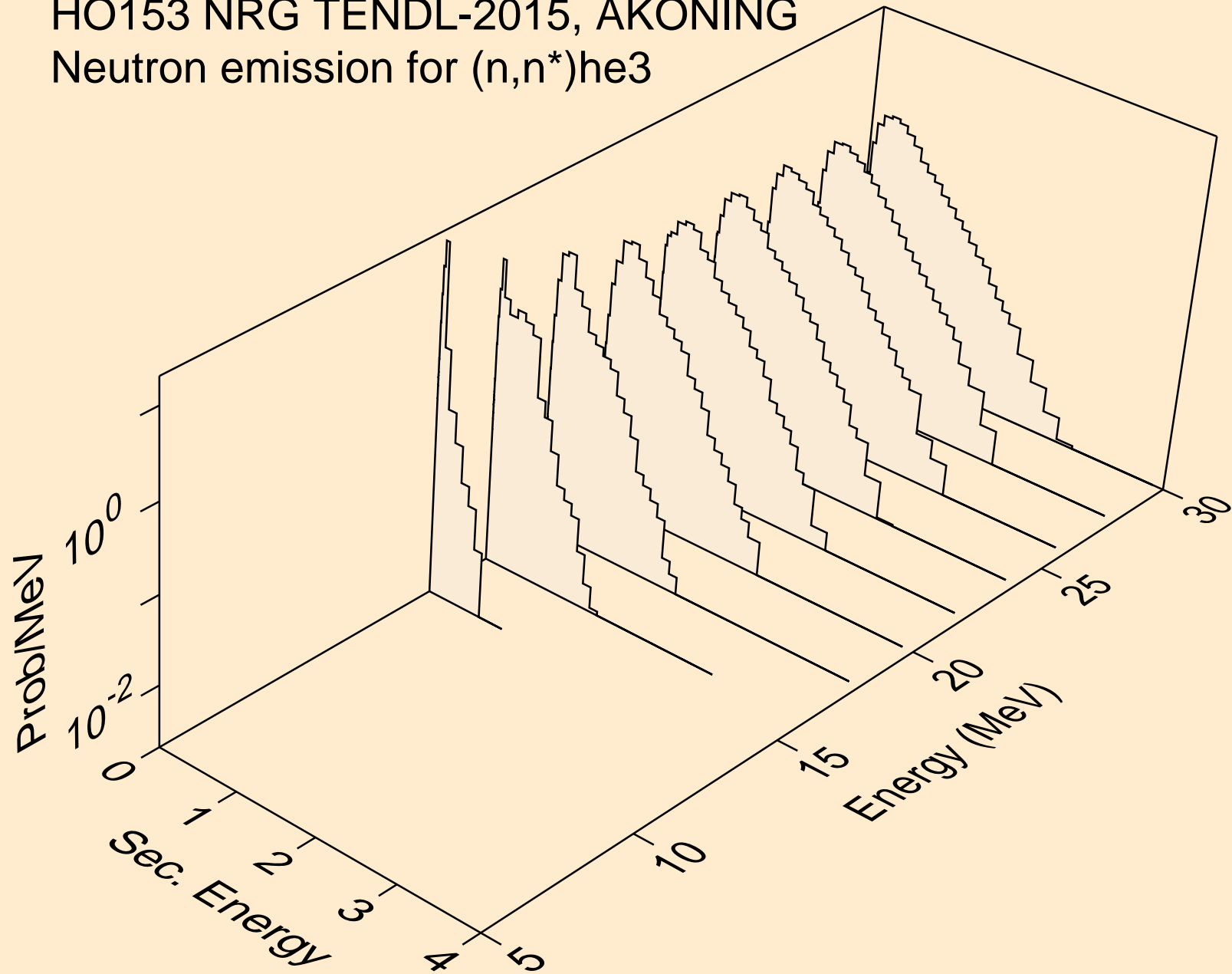
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

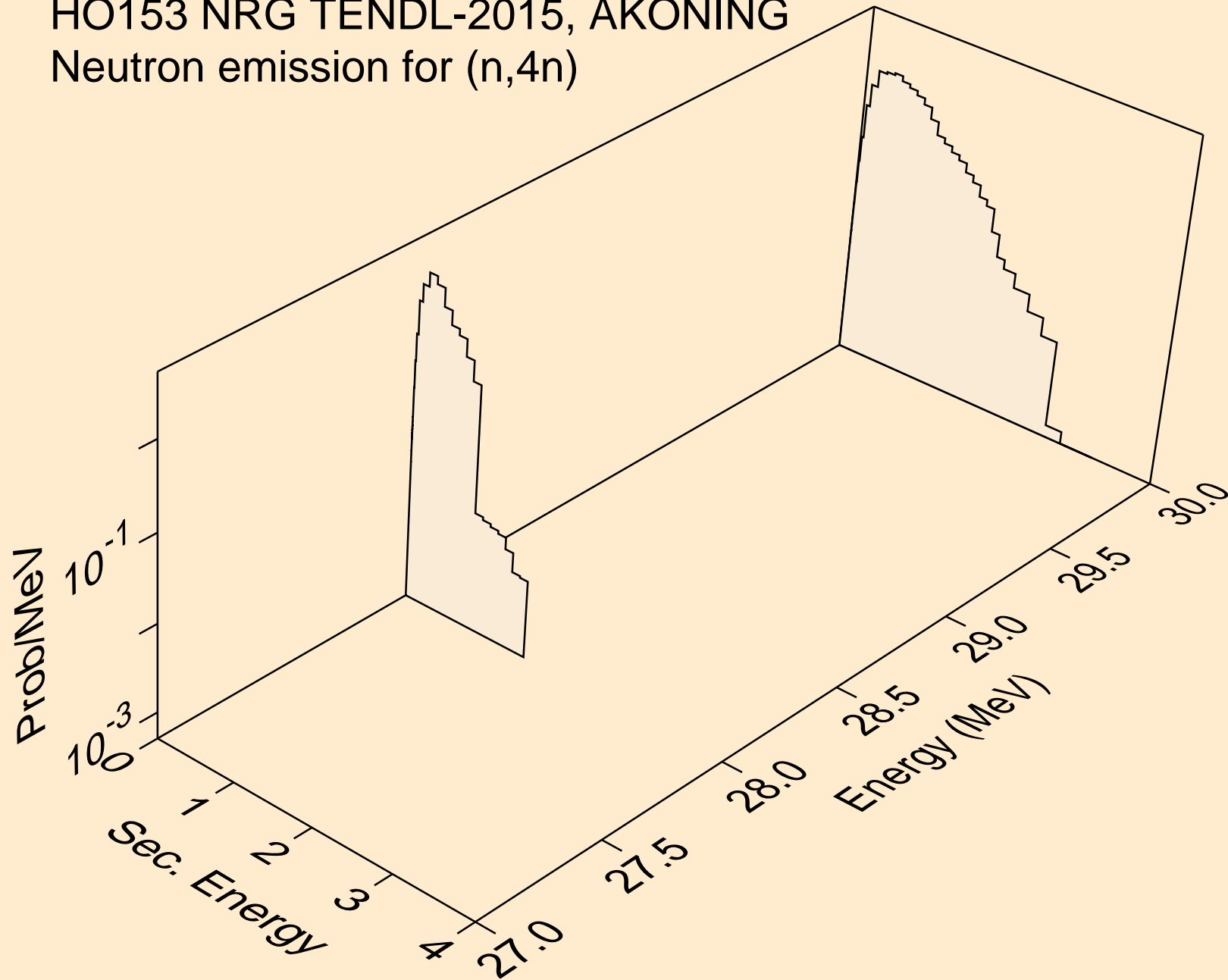


HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

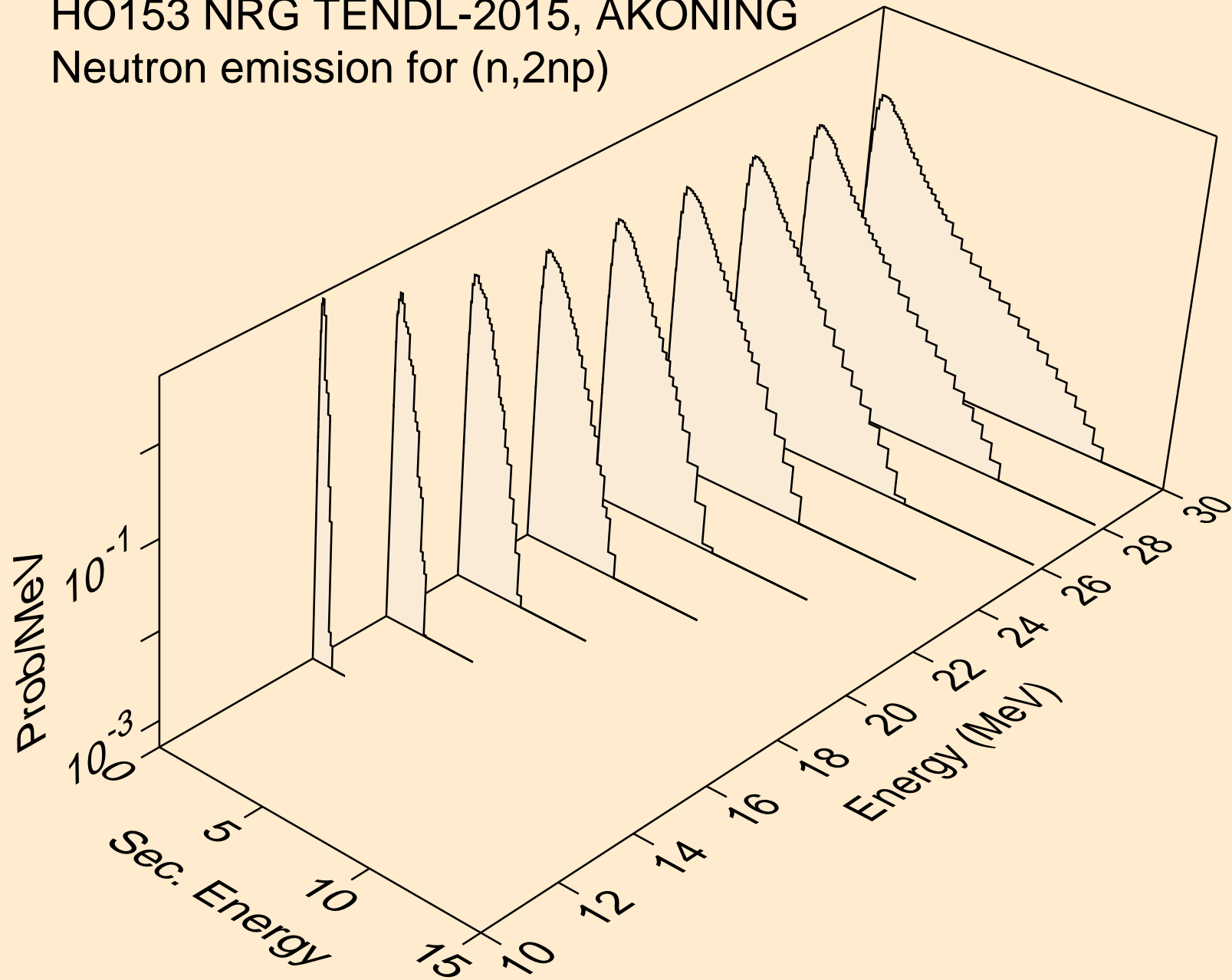




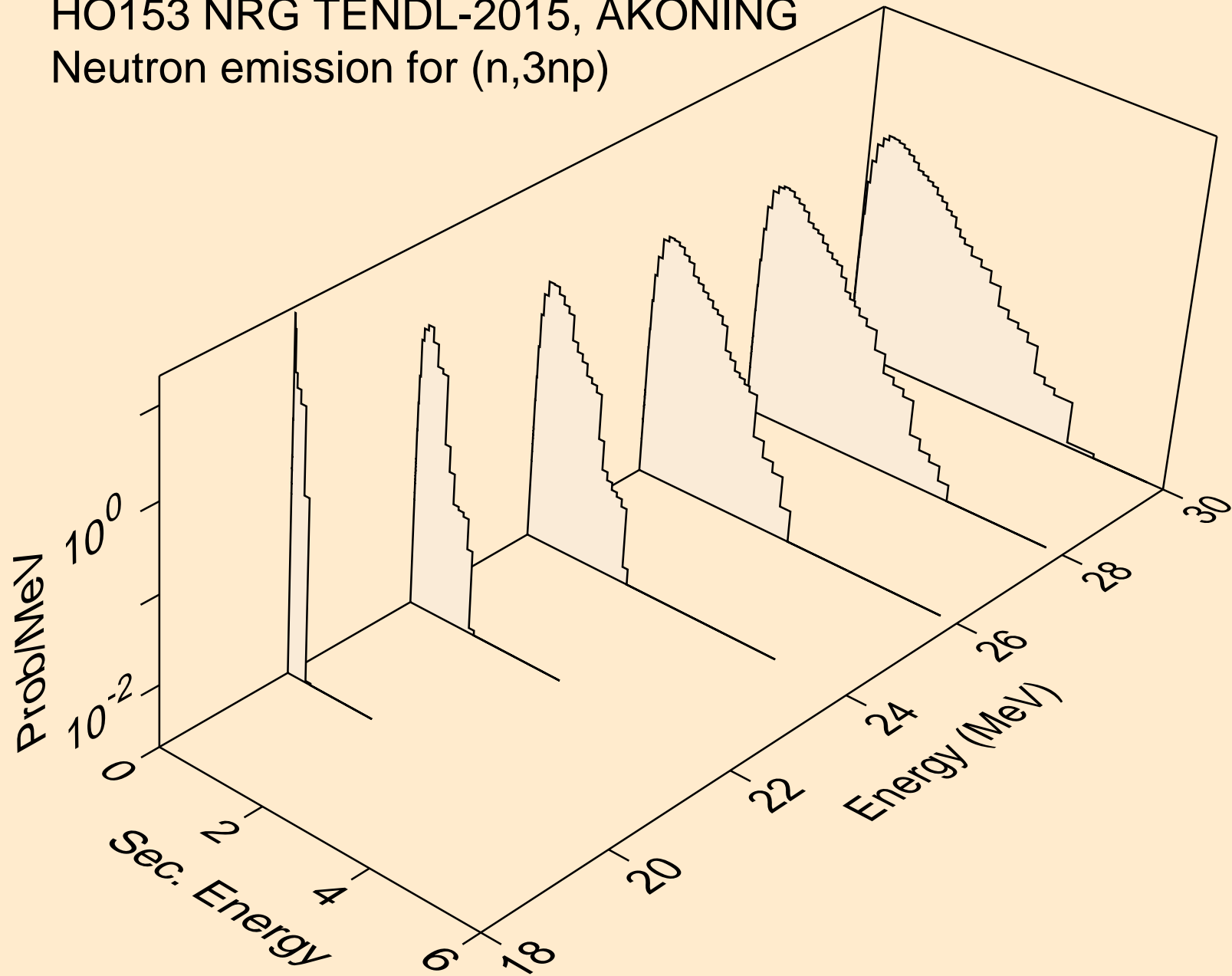
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



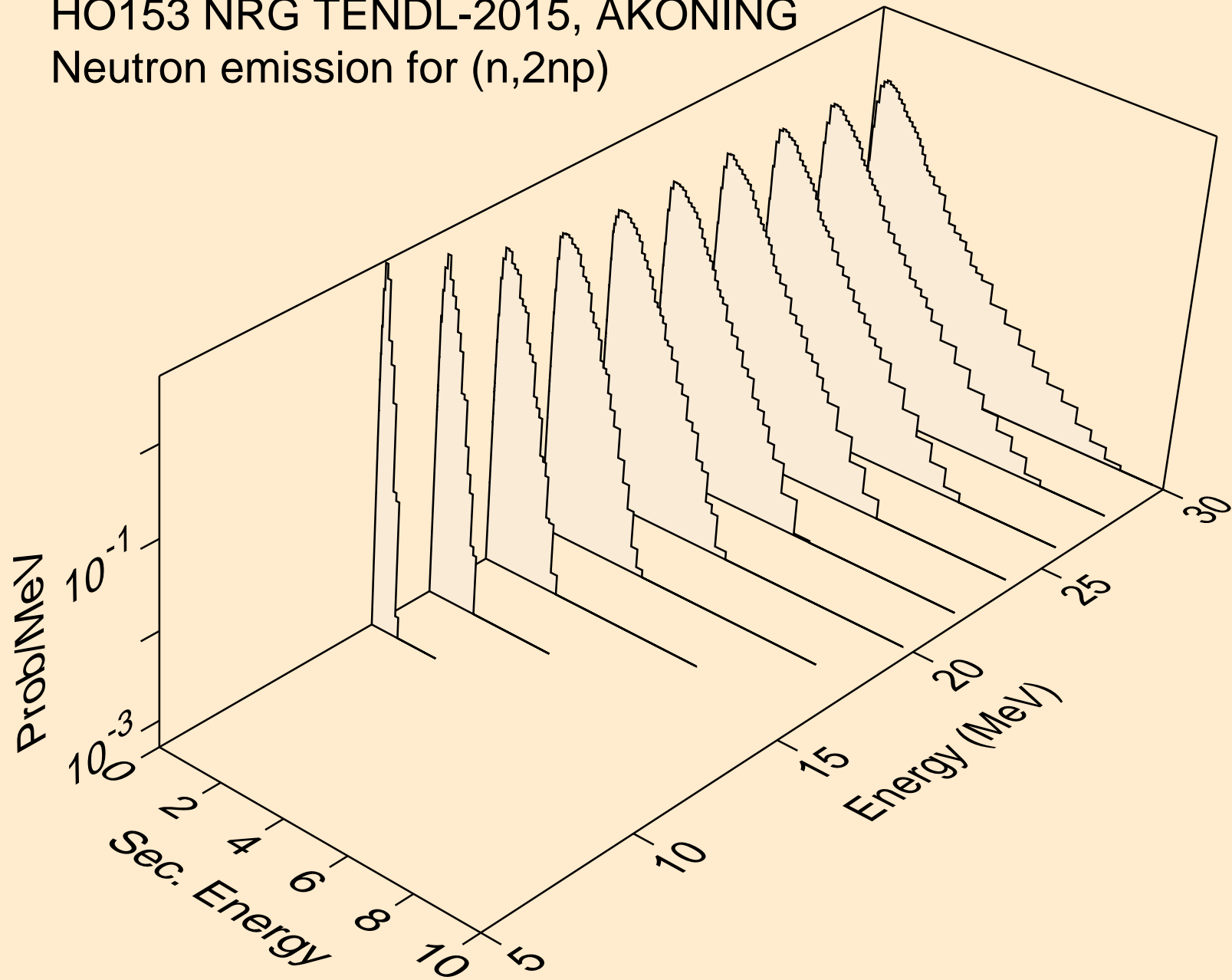
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



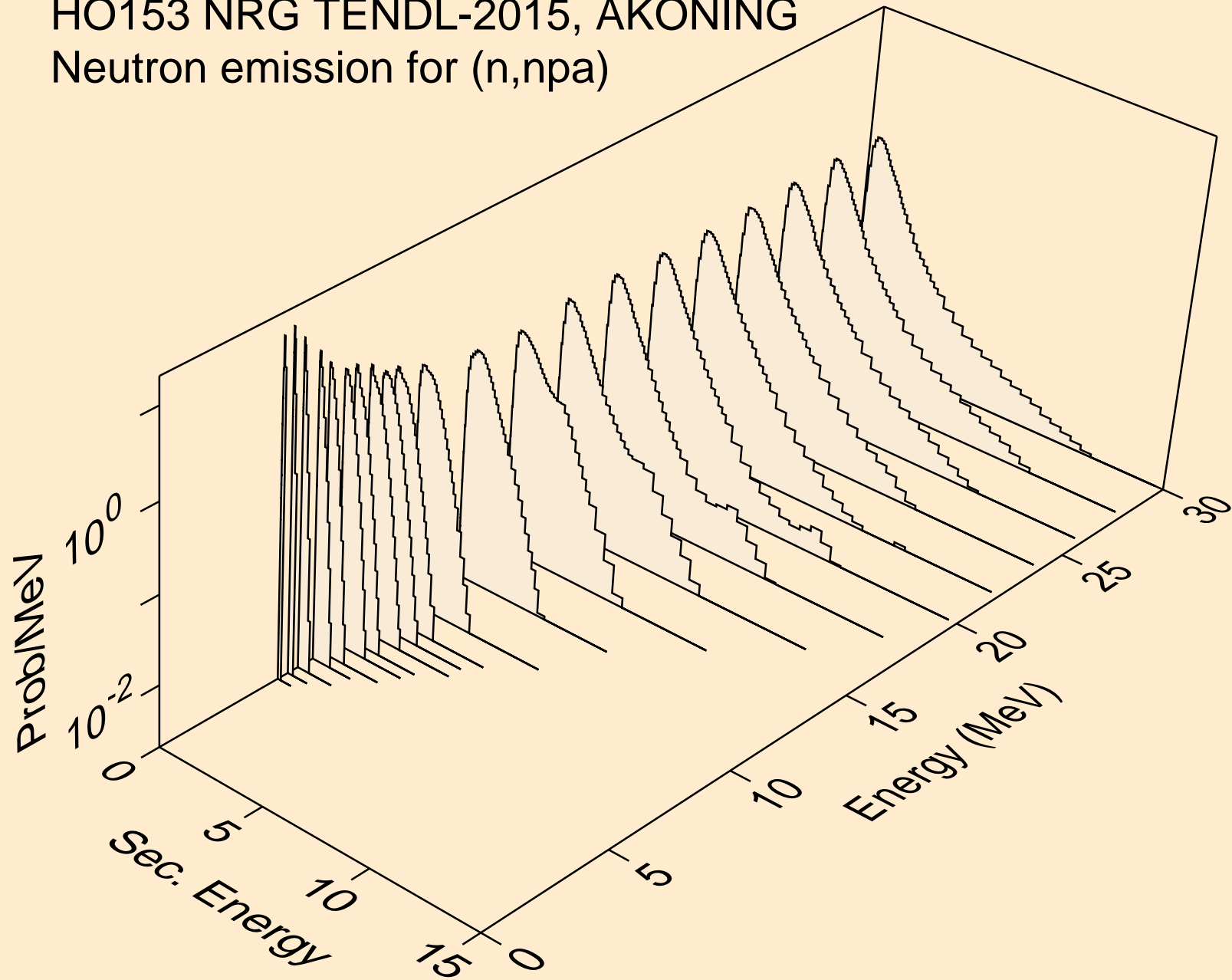
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



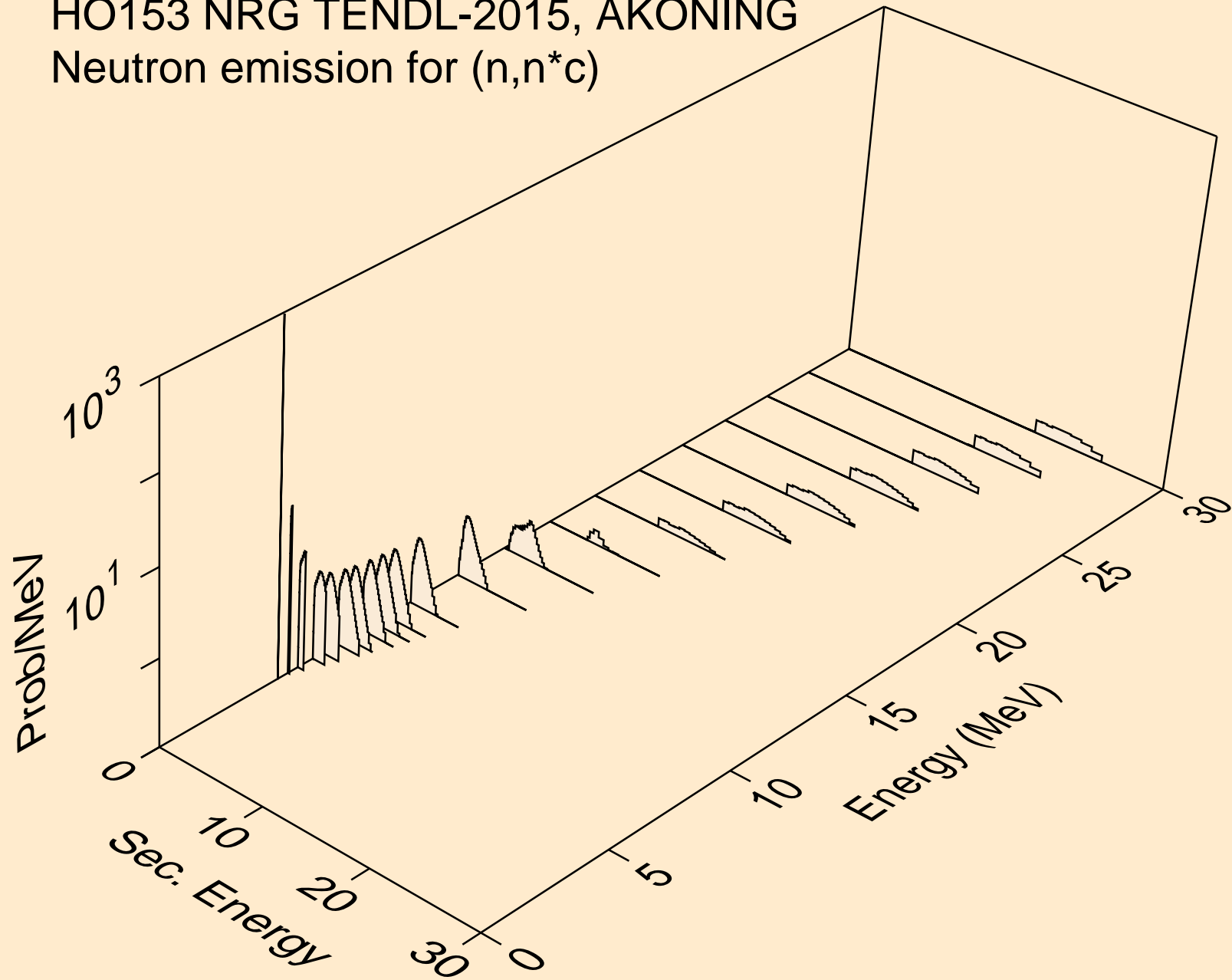
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



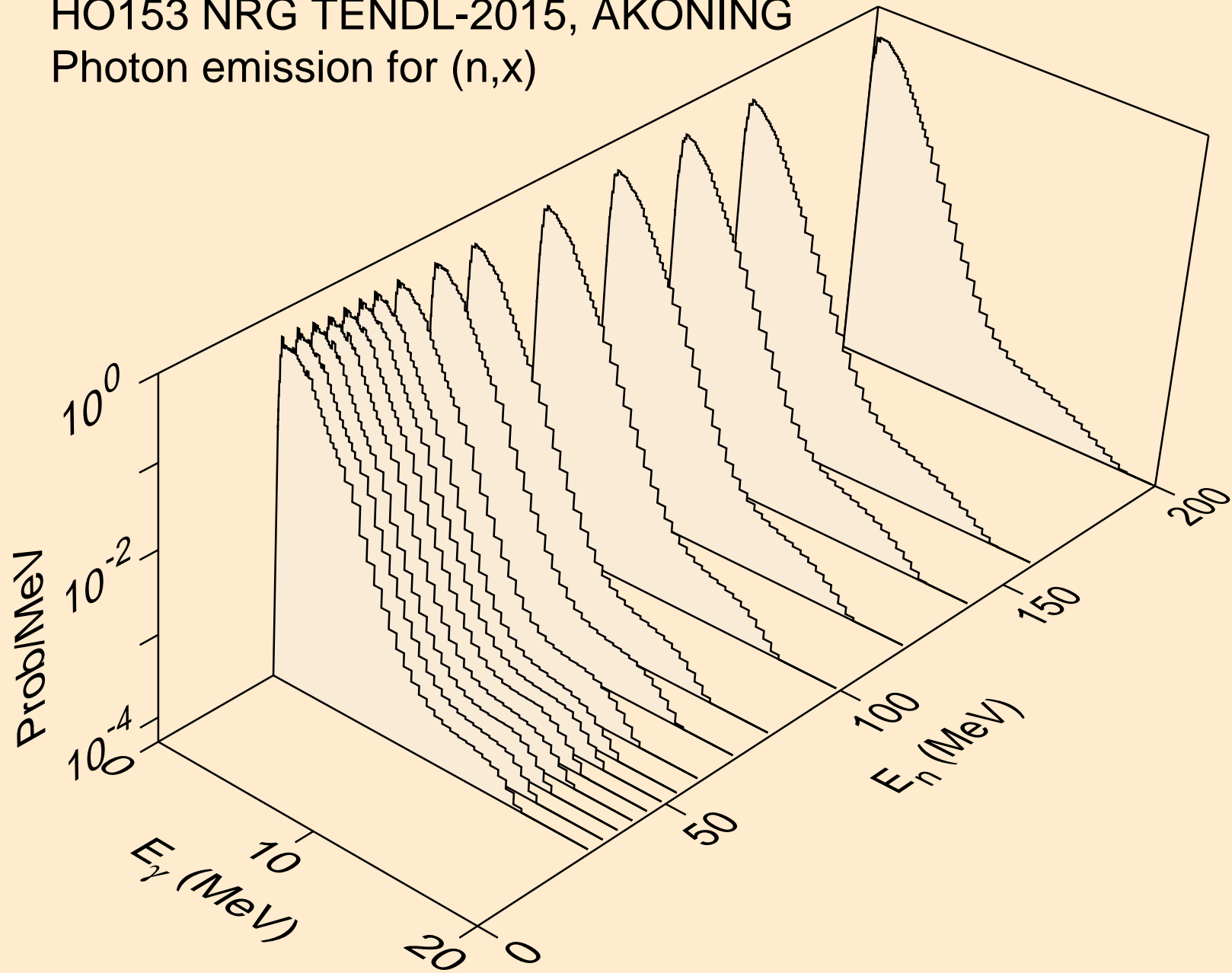
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



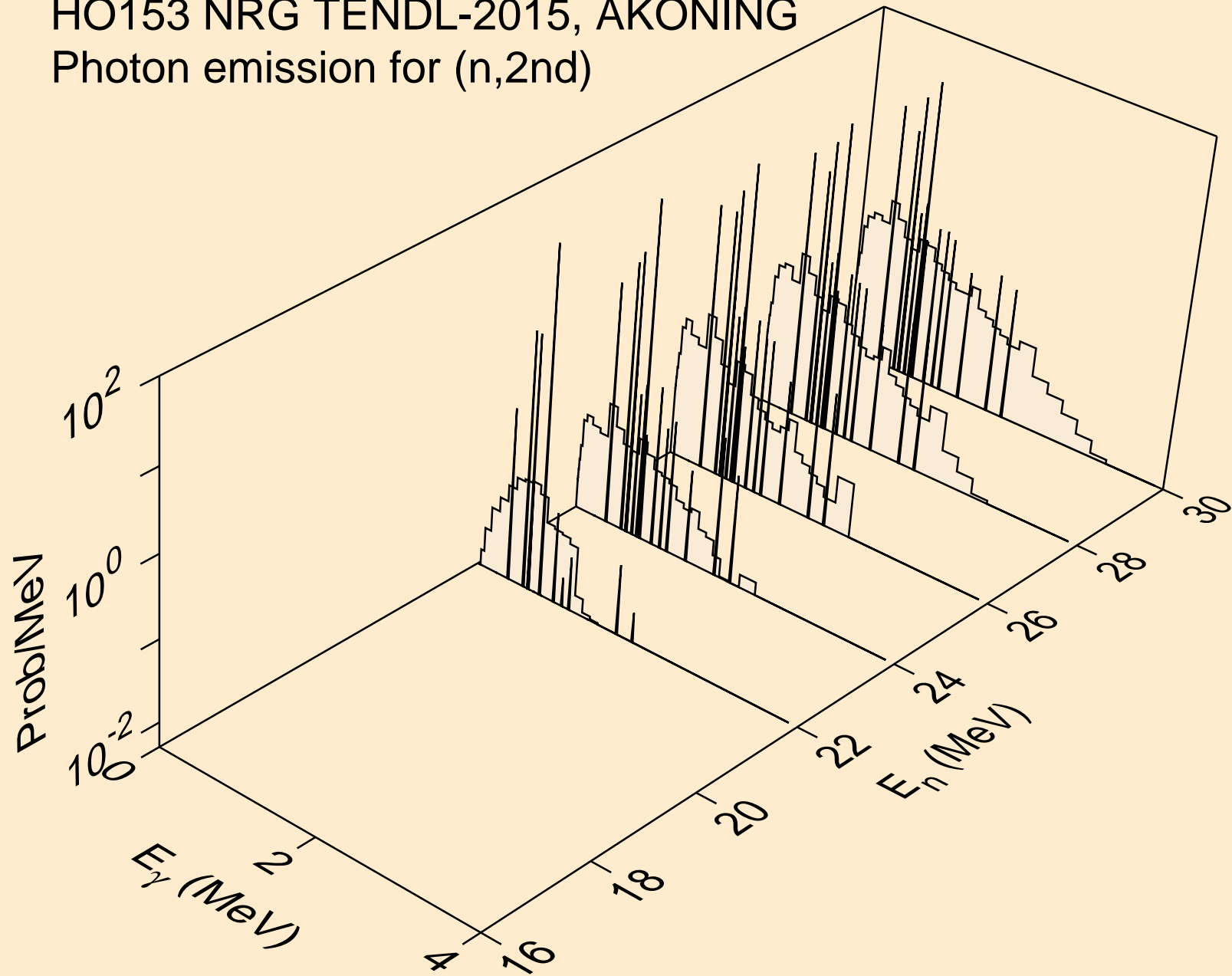
HO153 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

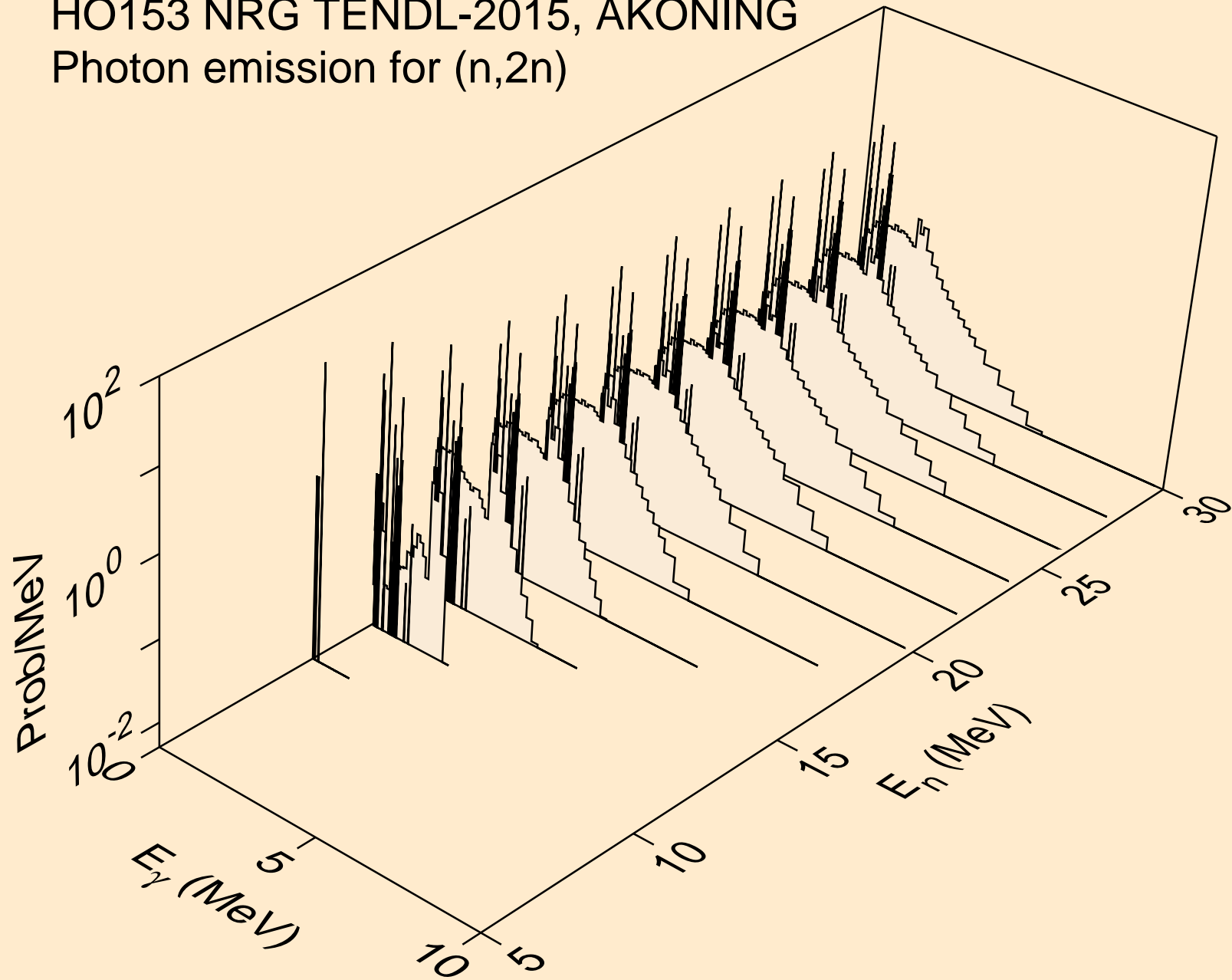


HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

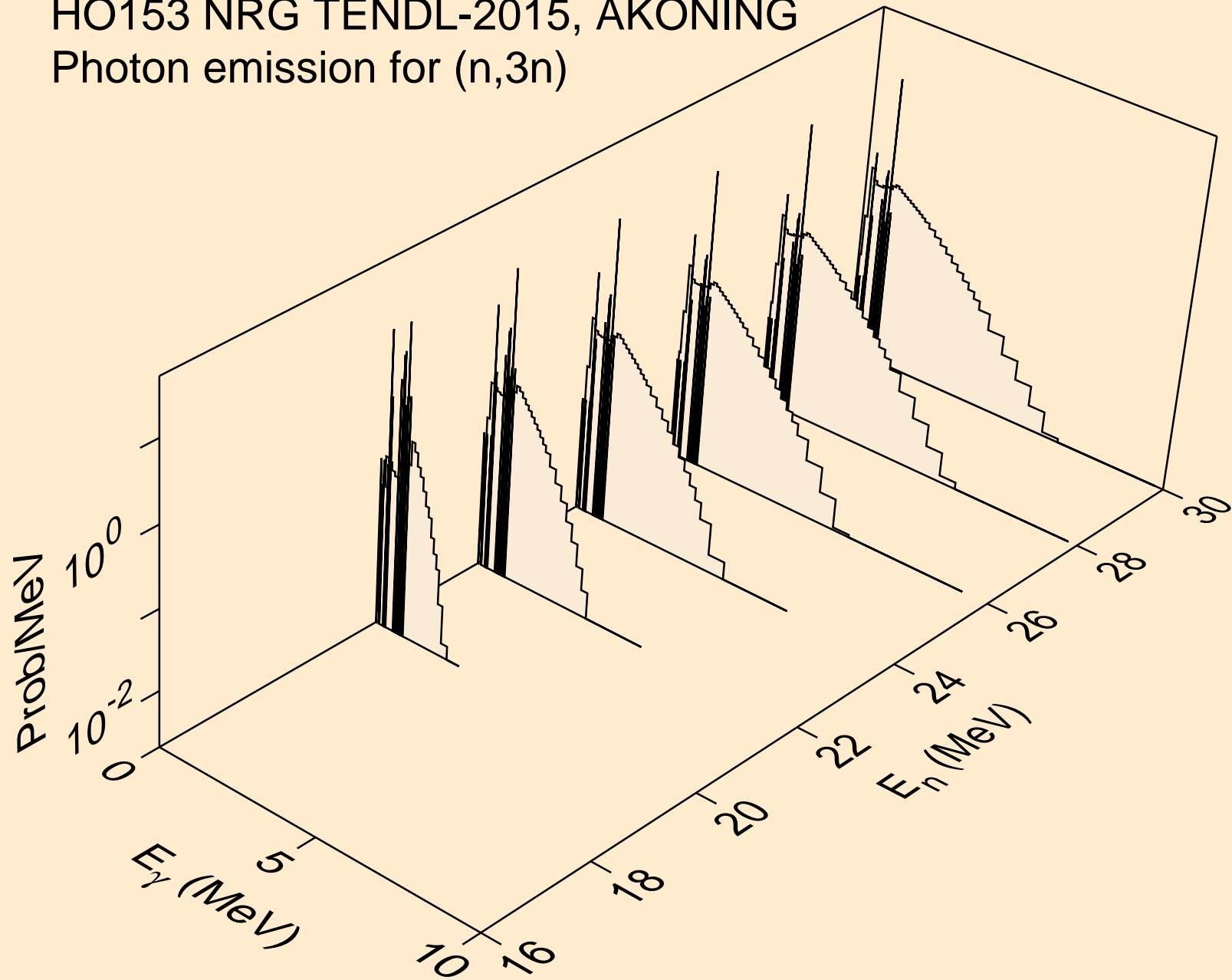




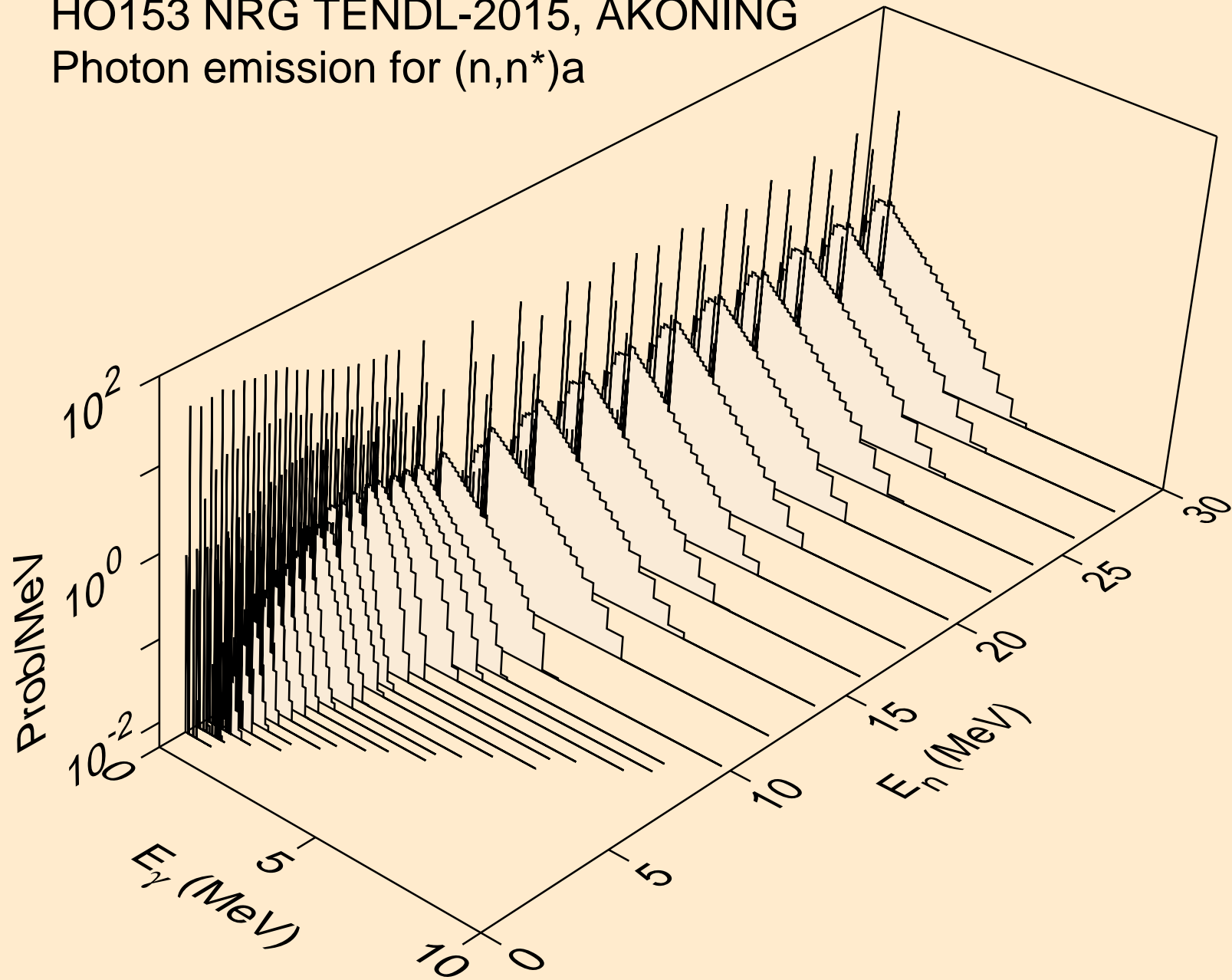
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



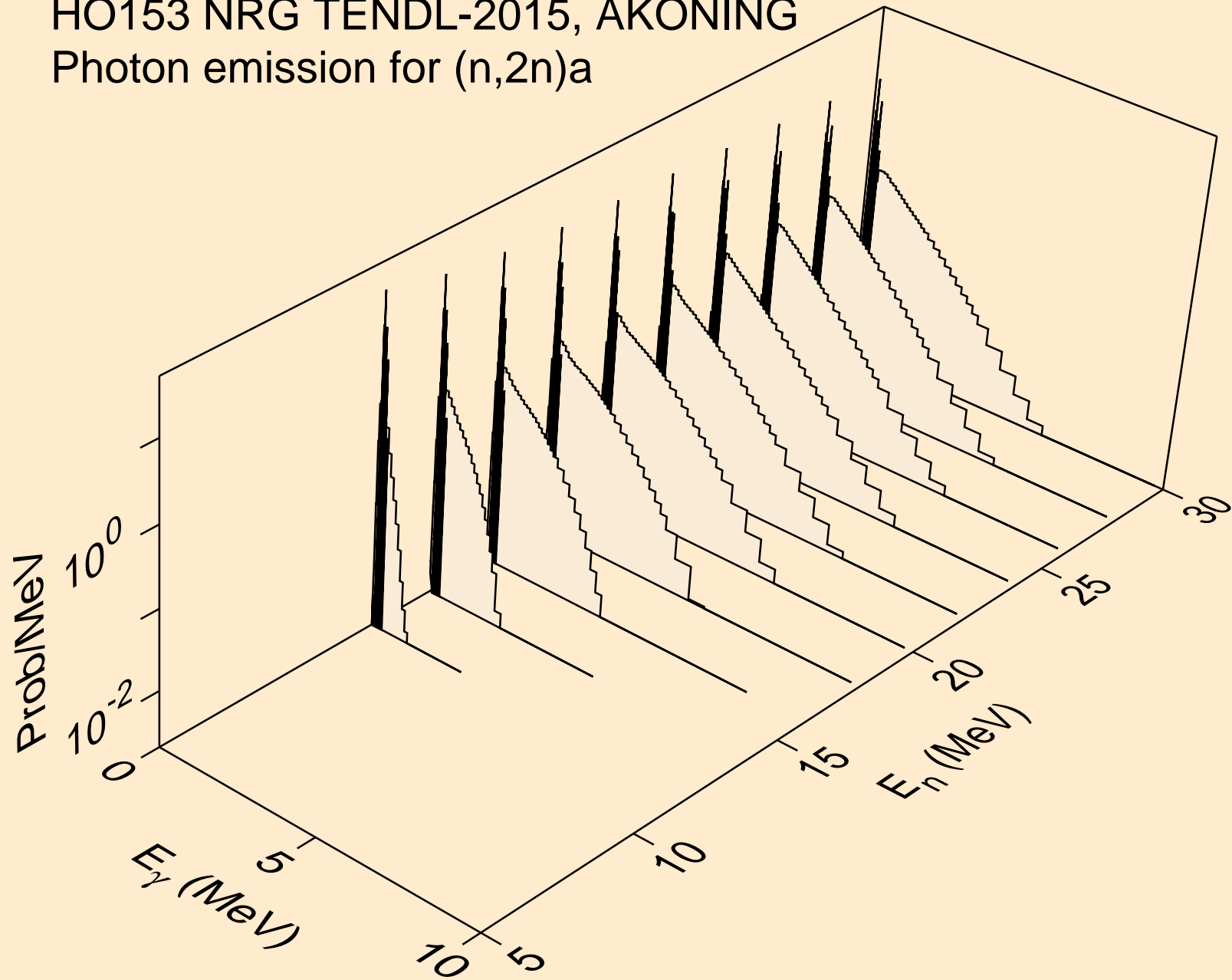
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



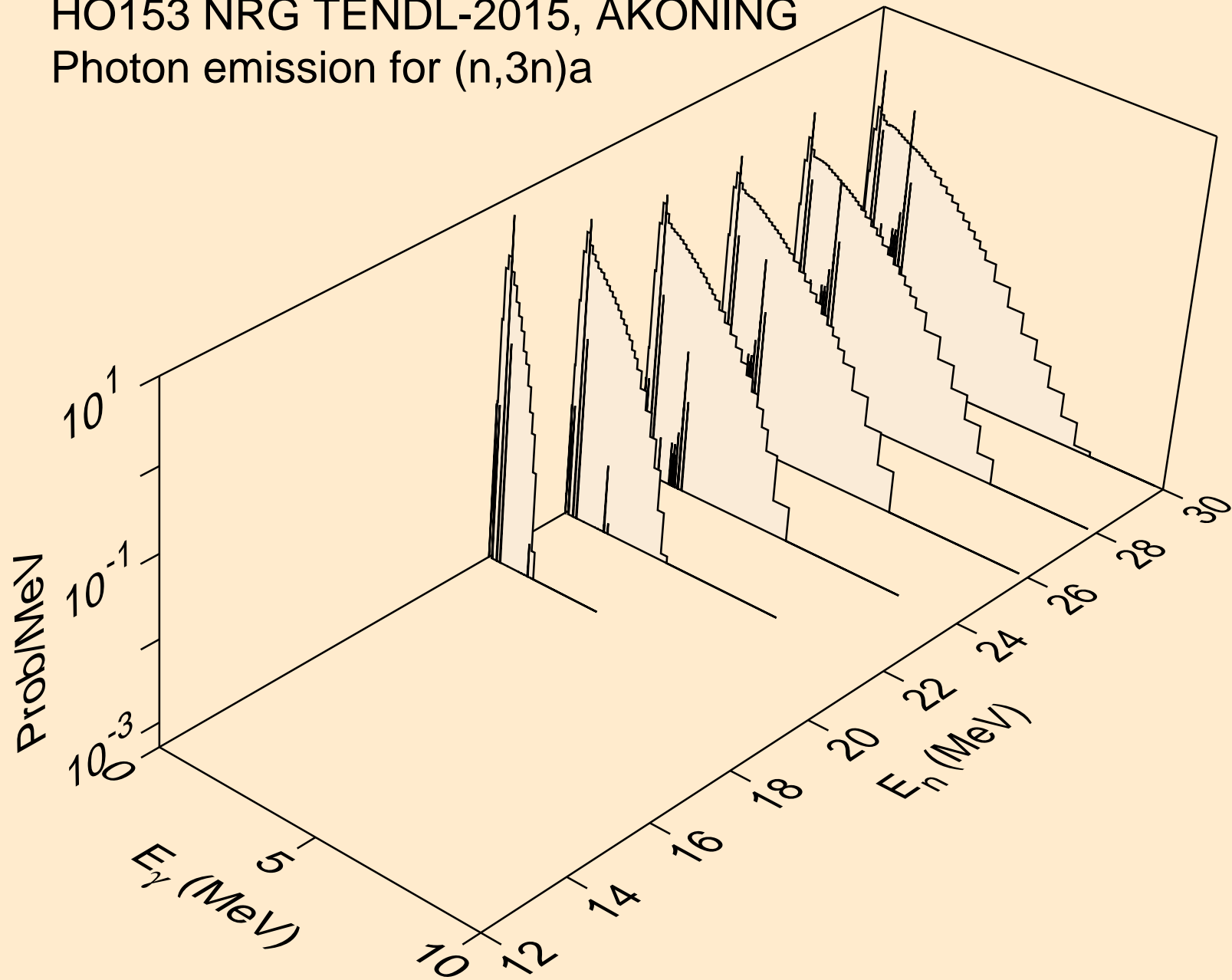
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



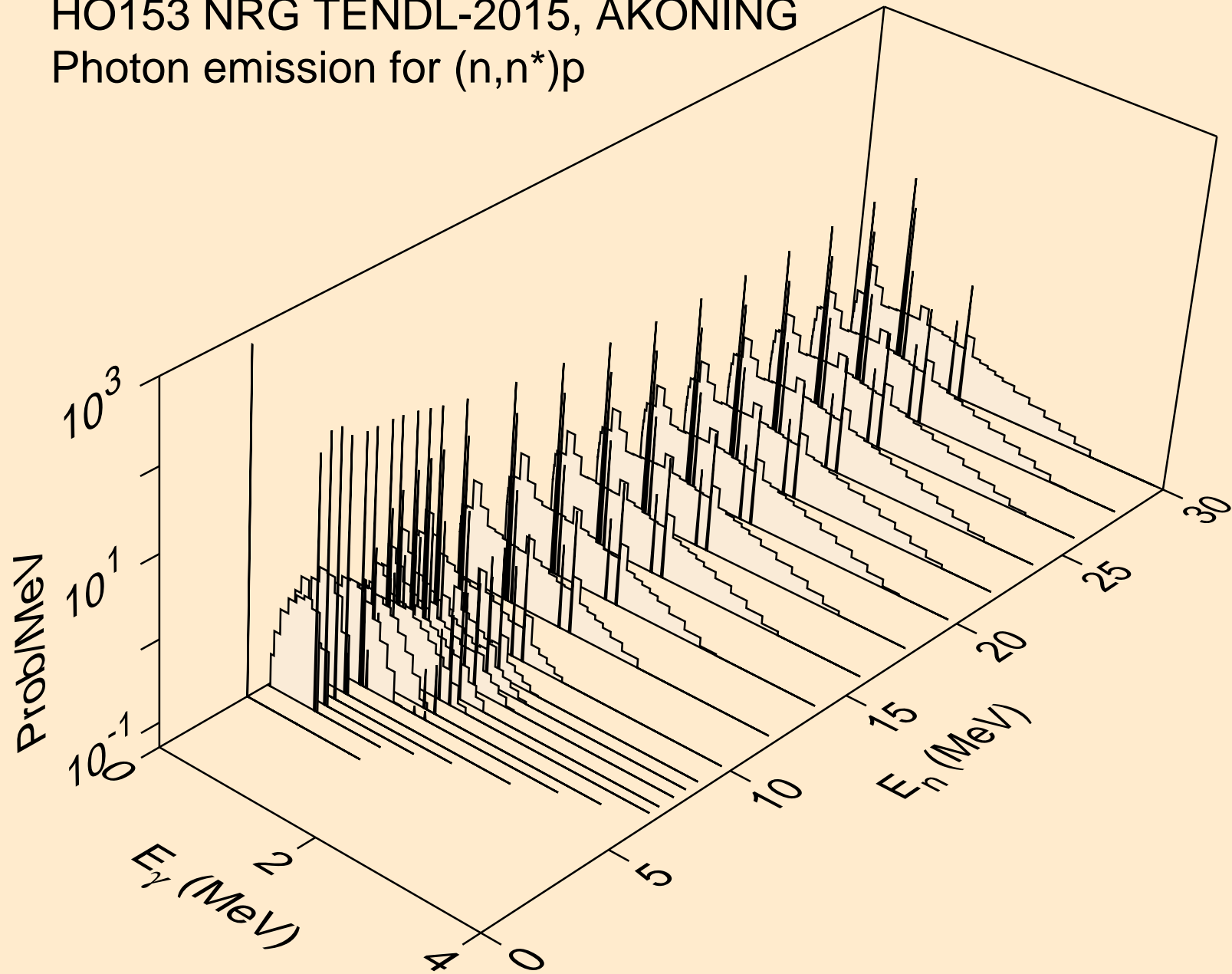
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



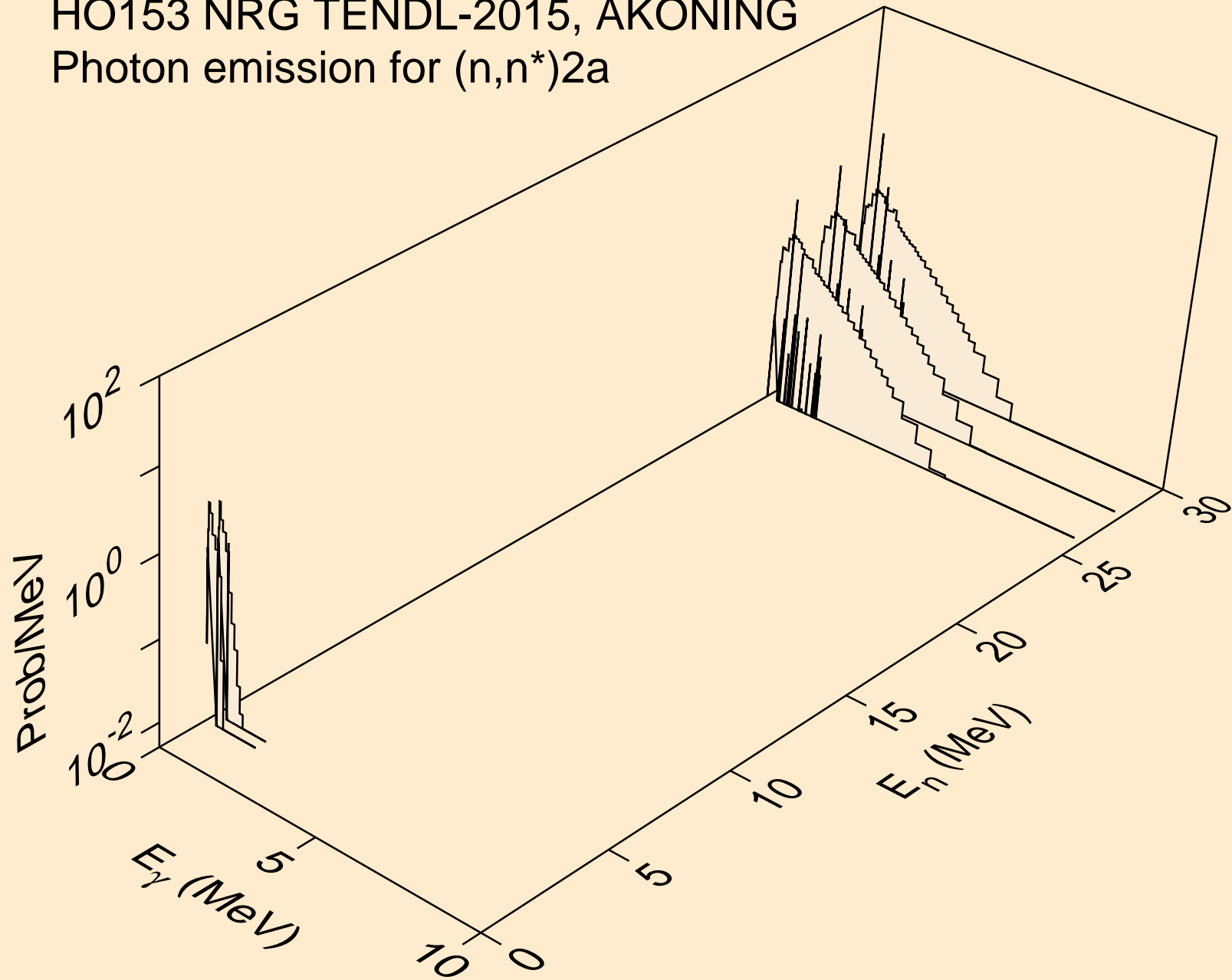
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



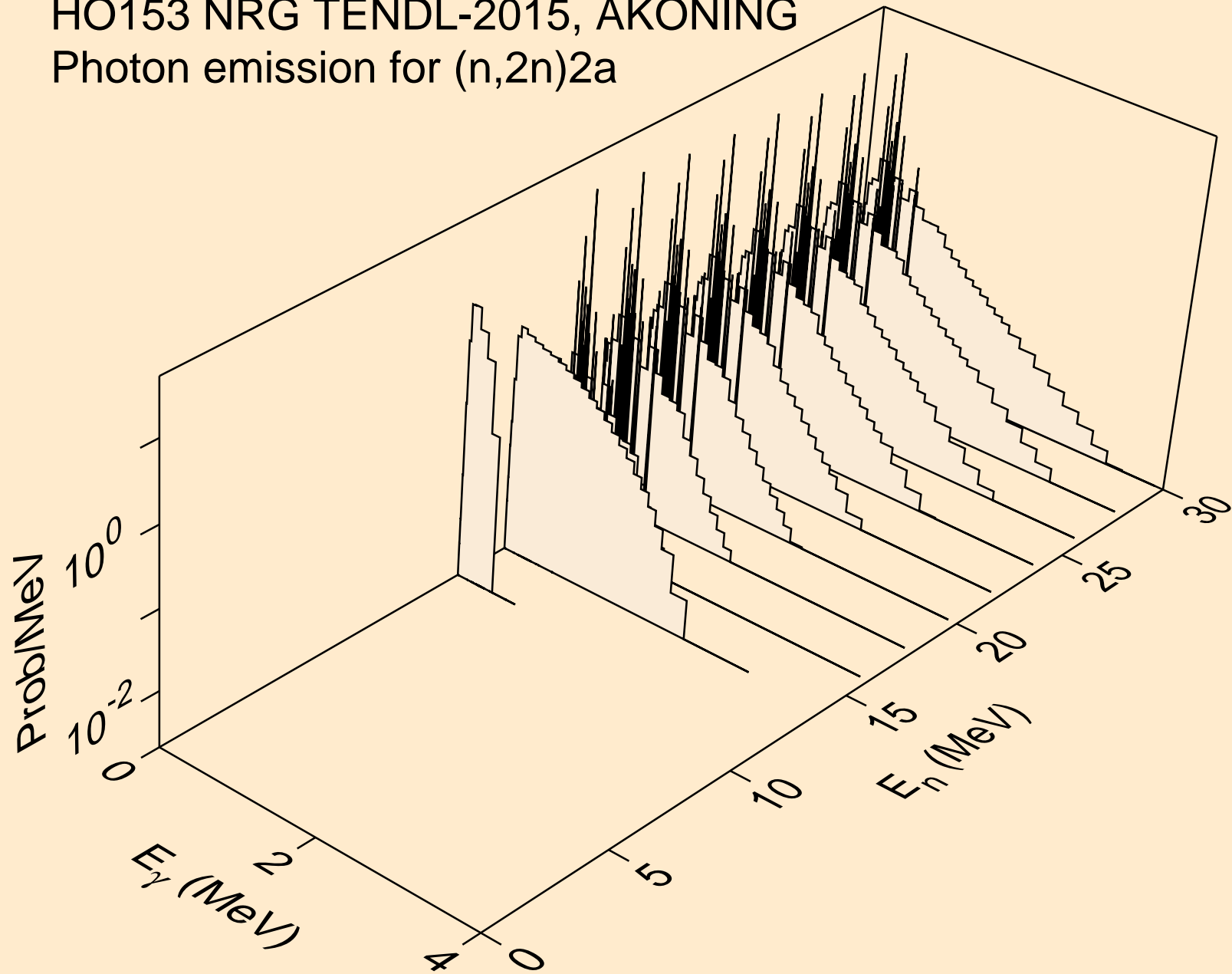
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

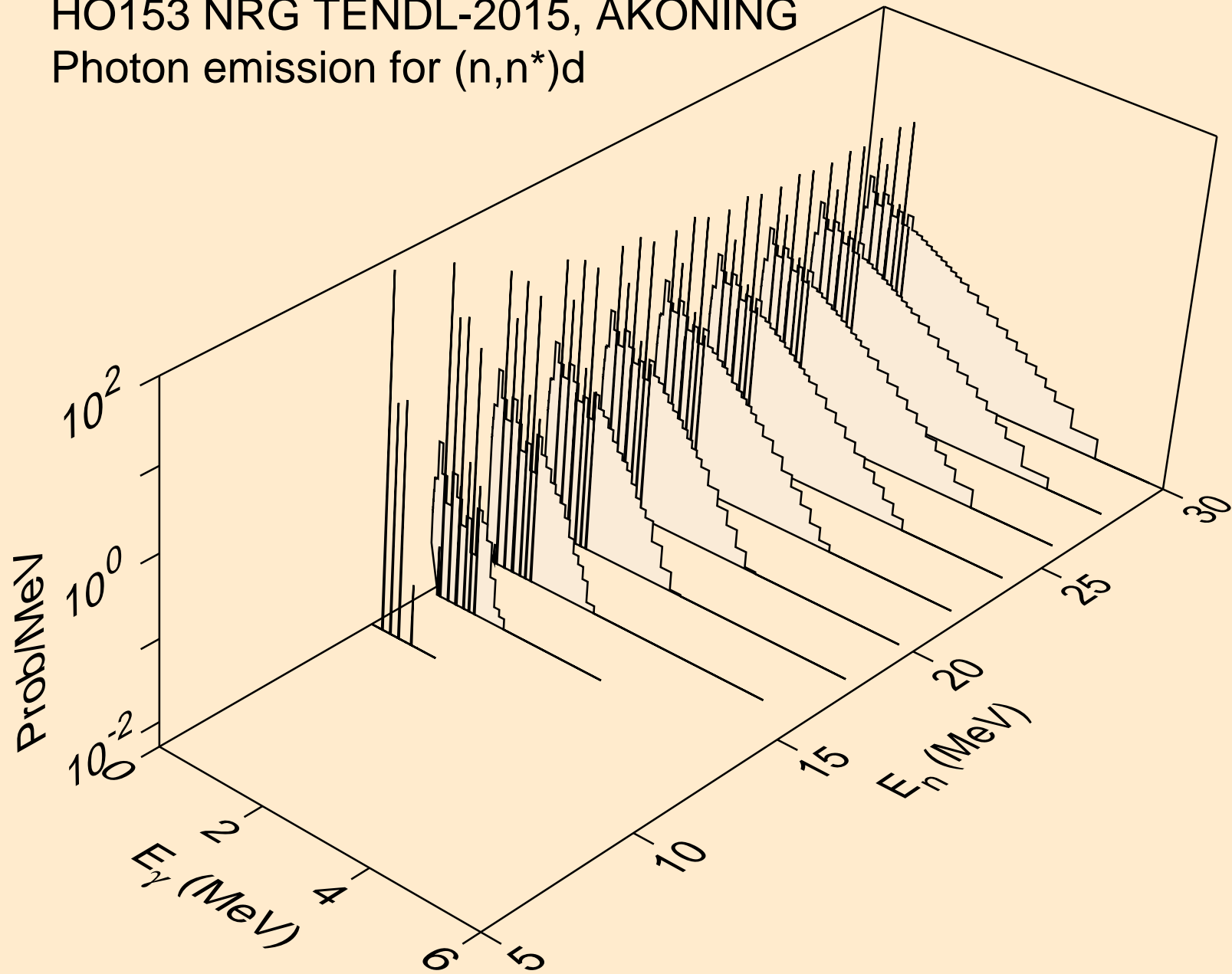


HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

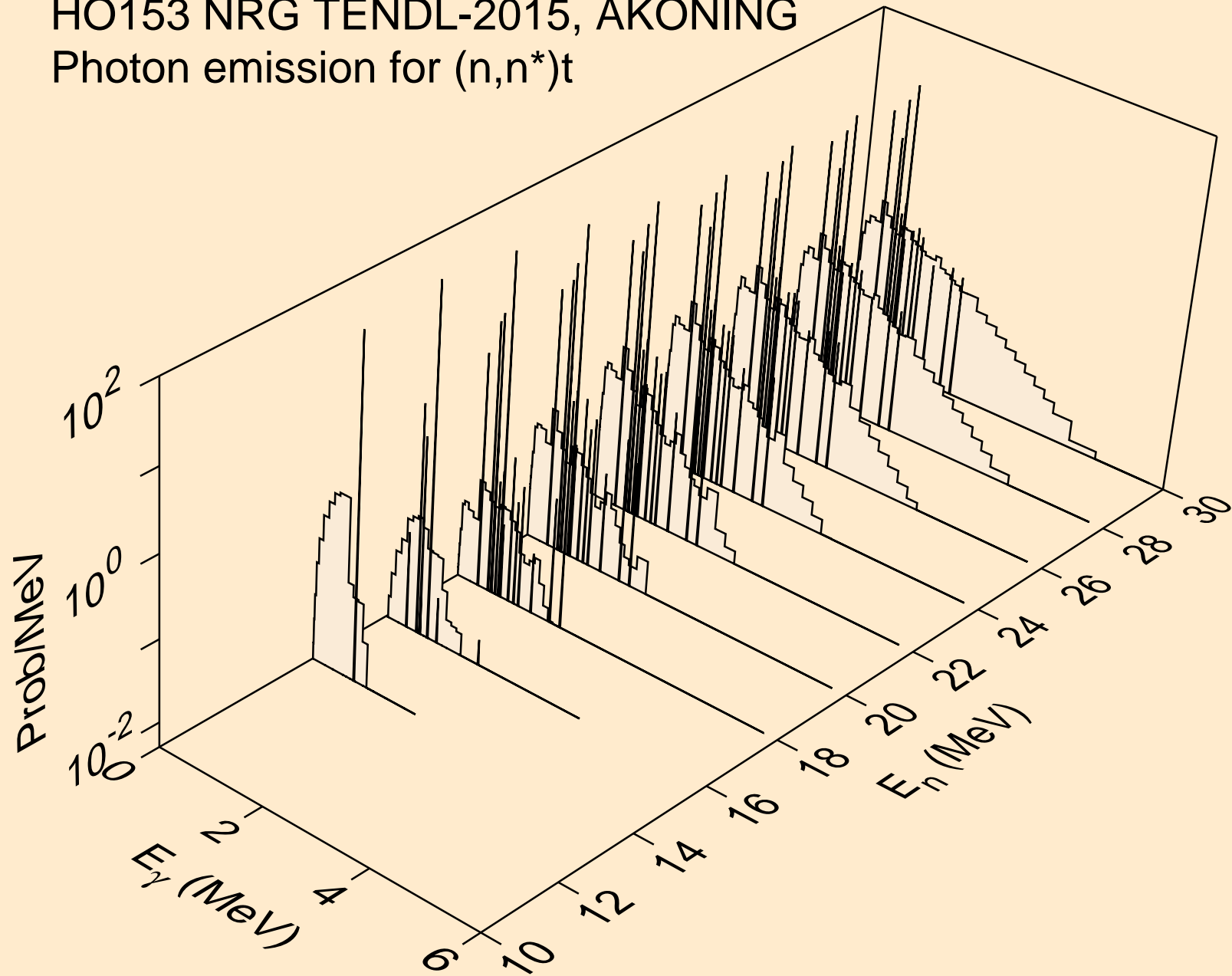




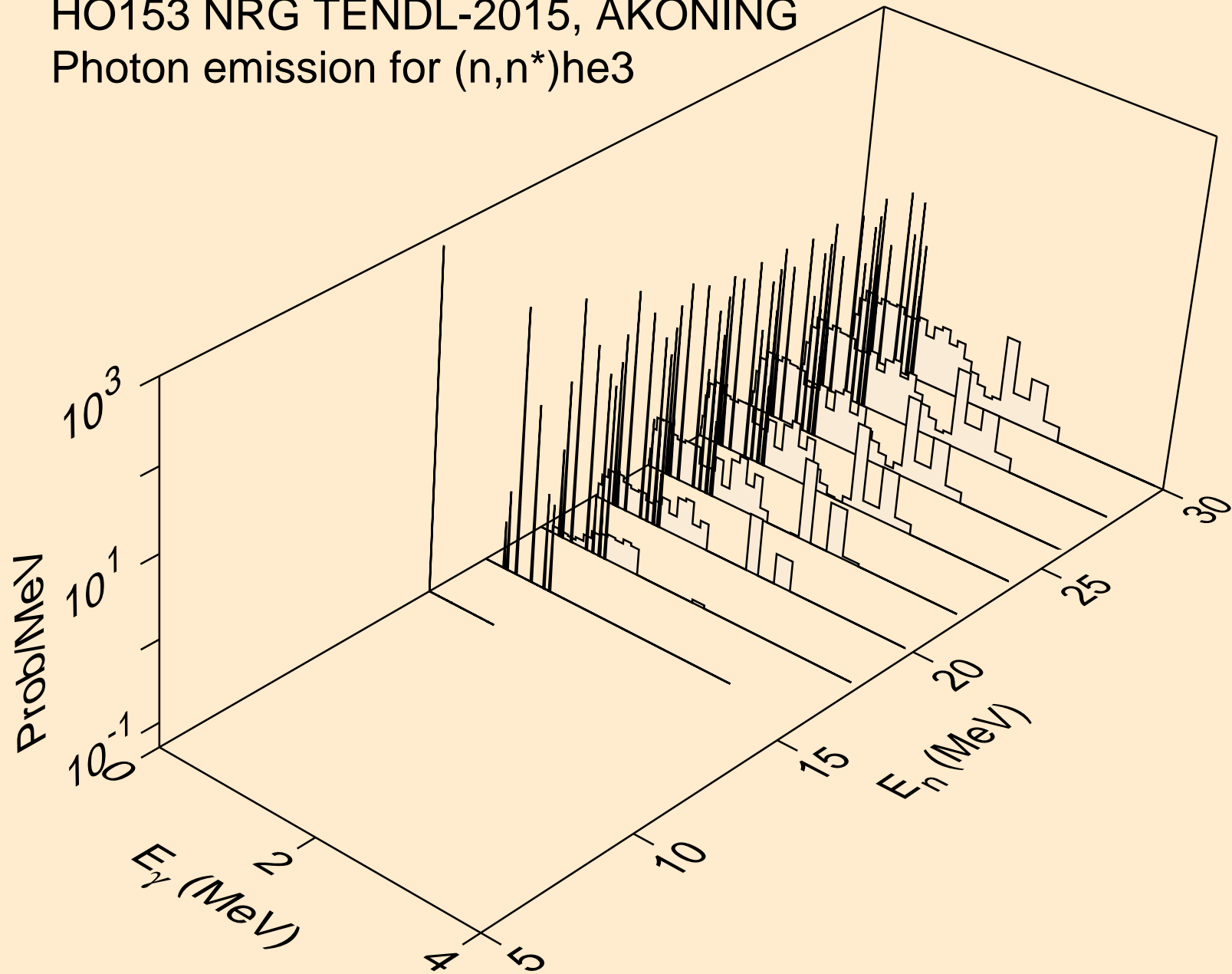
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



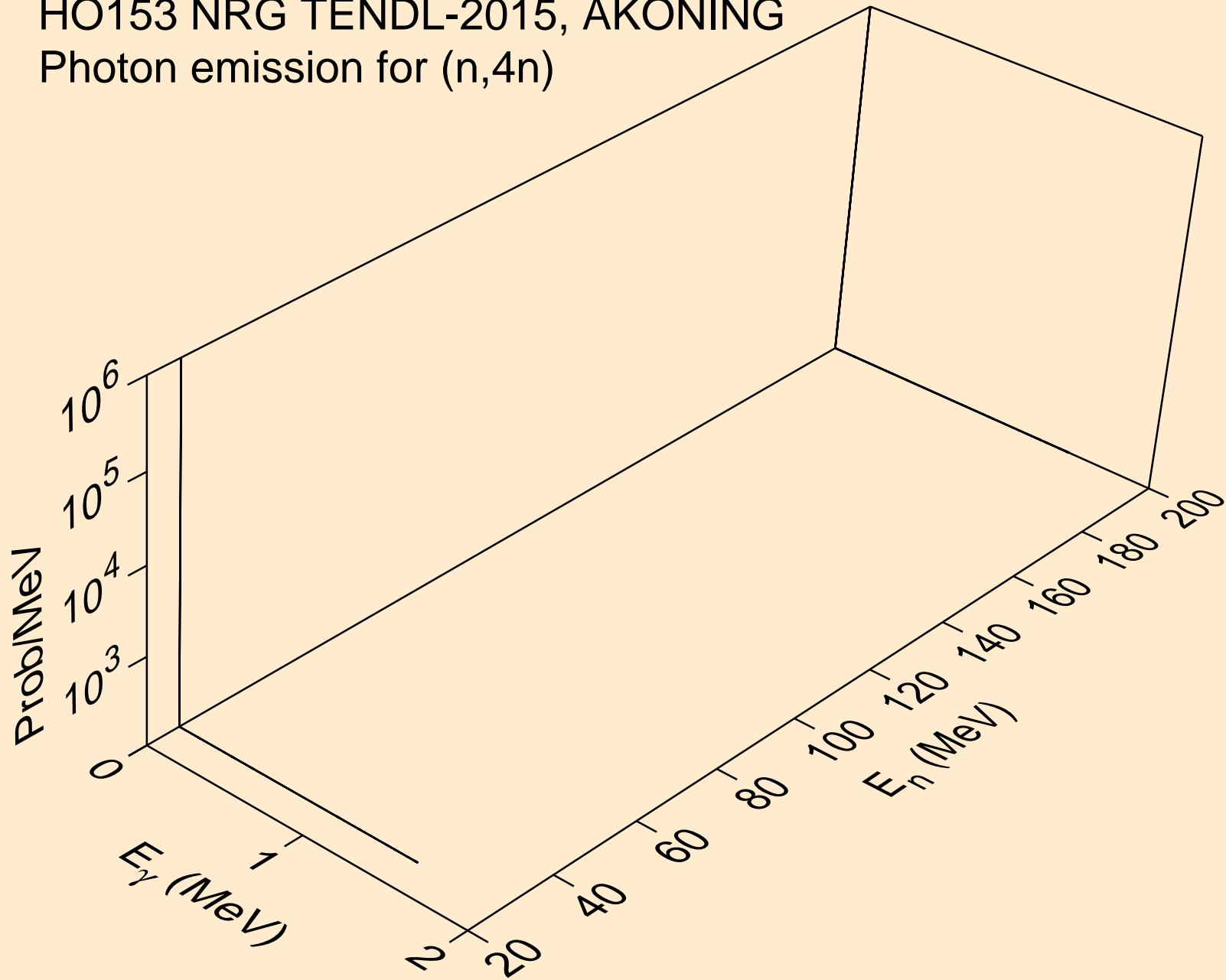
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



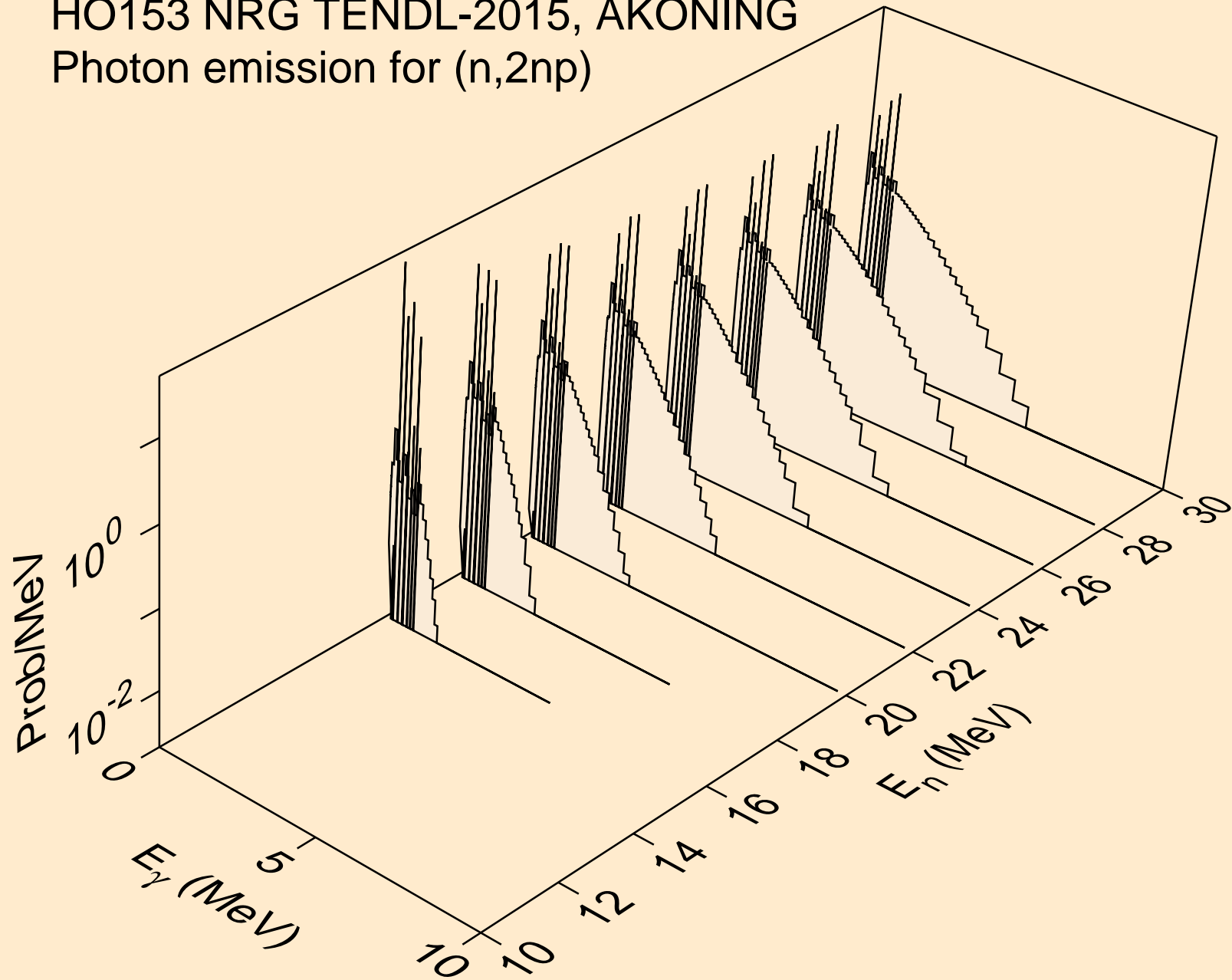
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



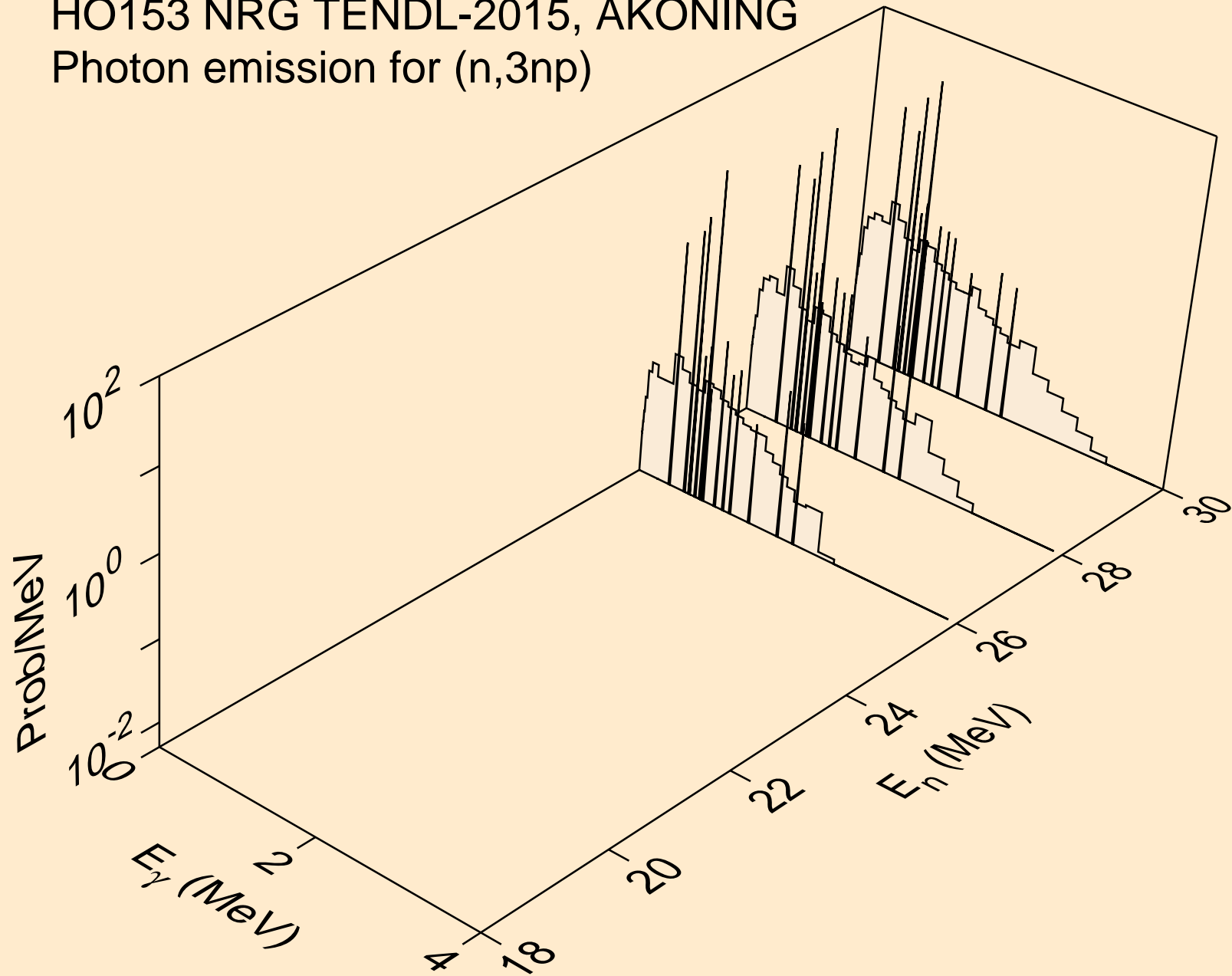
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



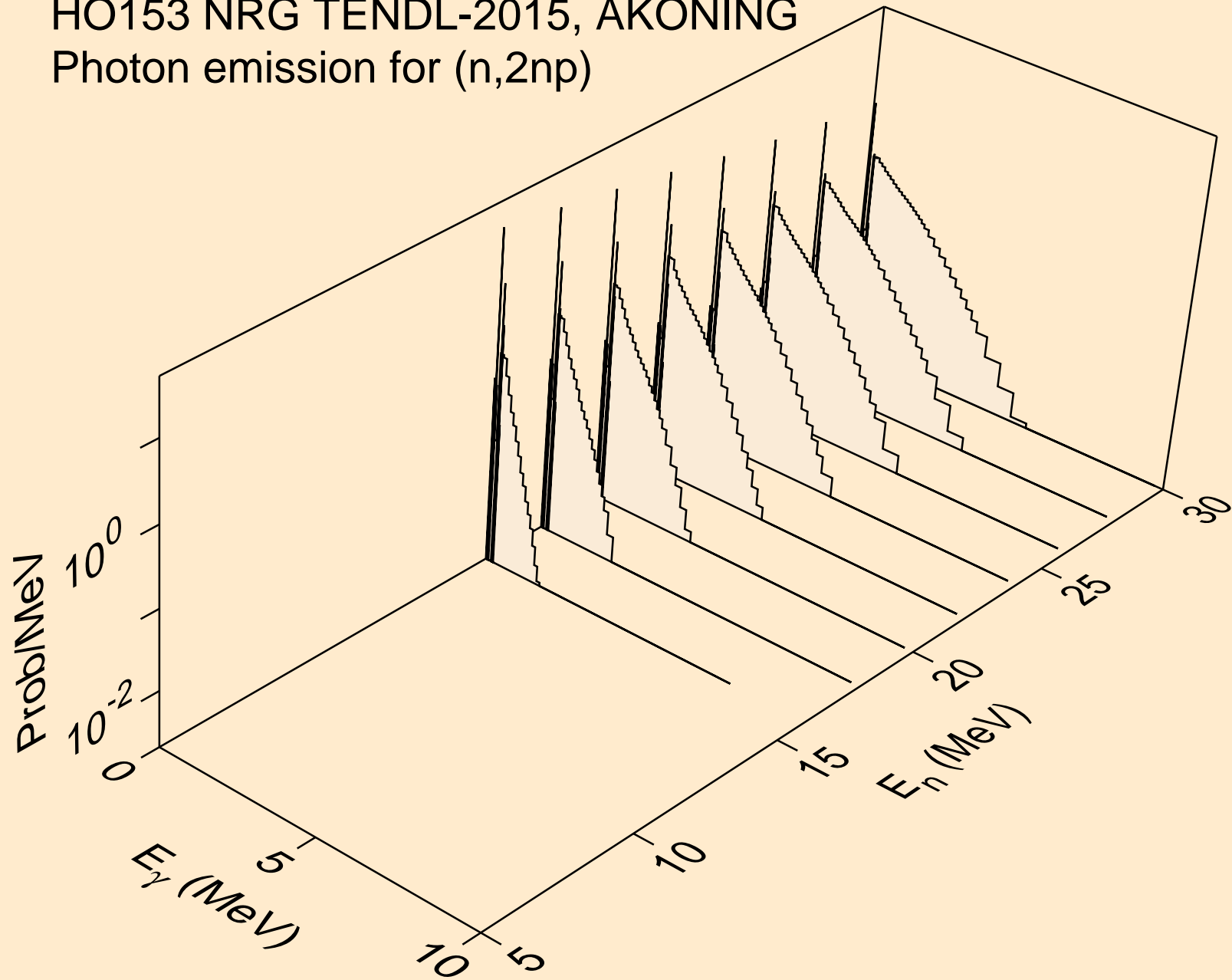
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



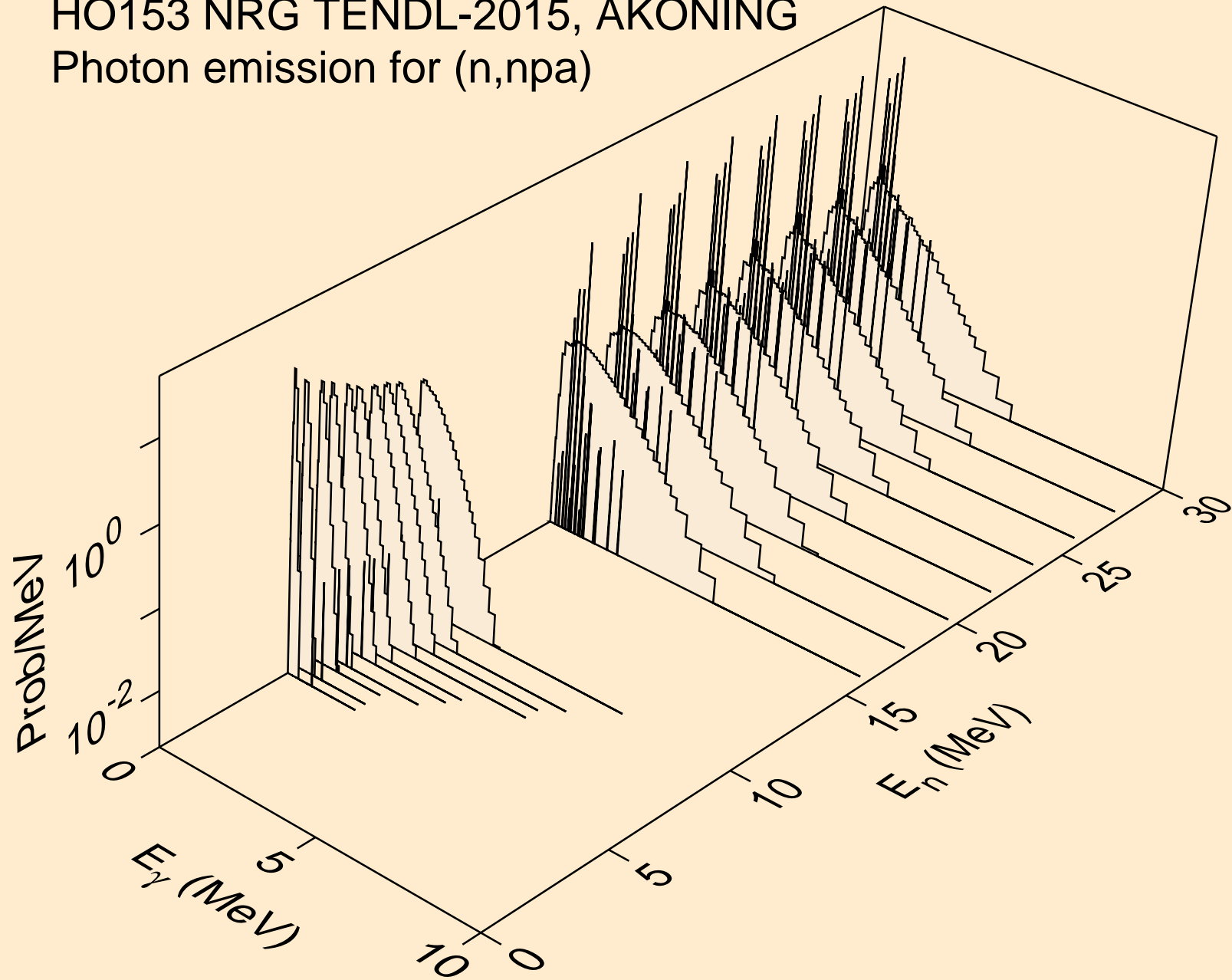
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

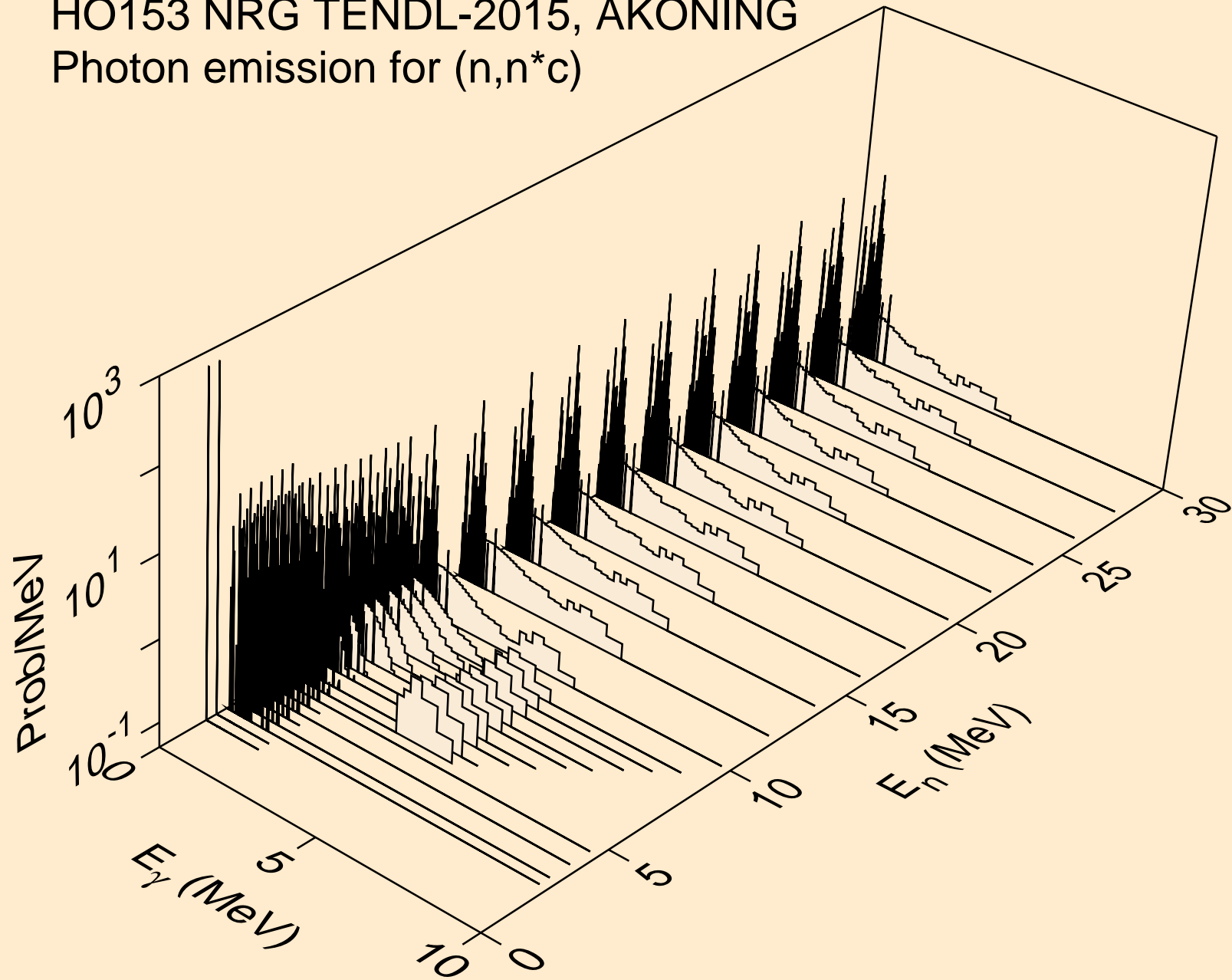


HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

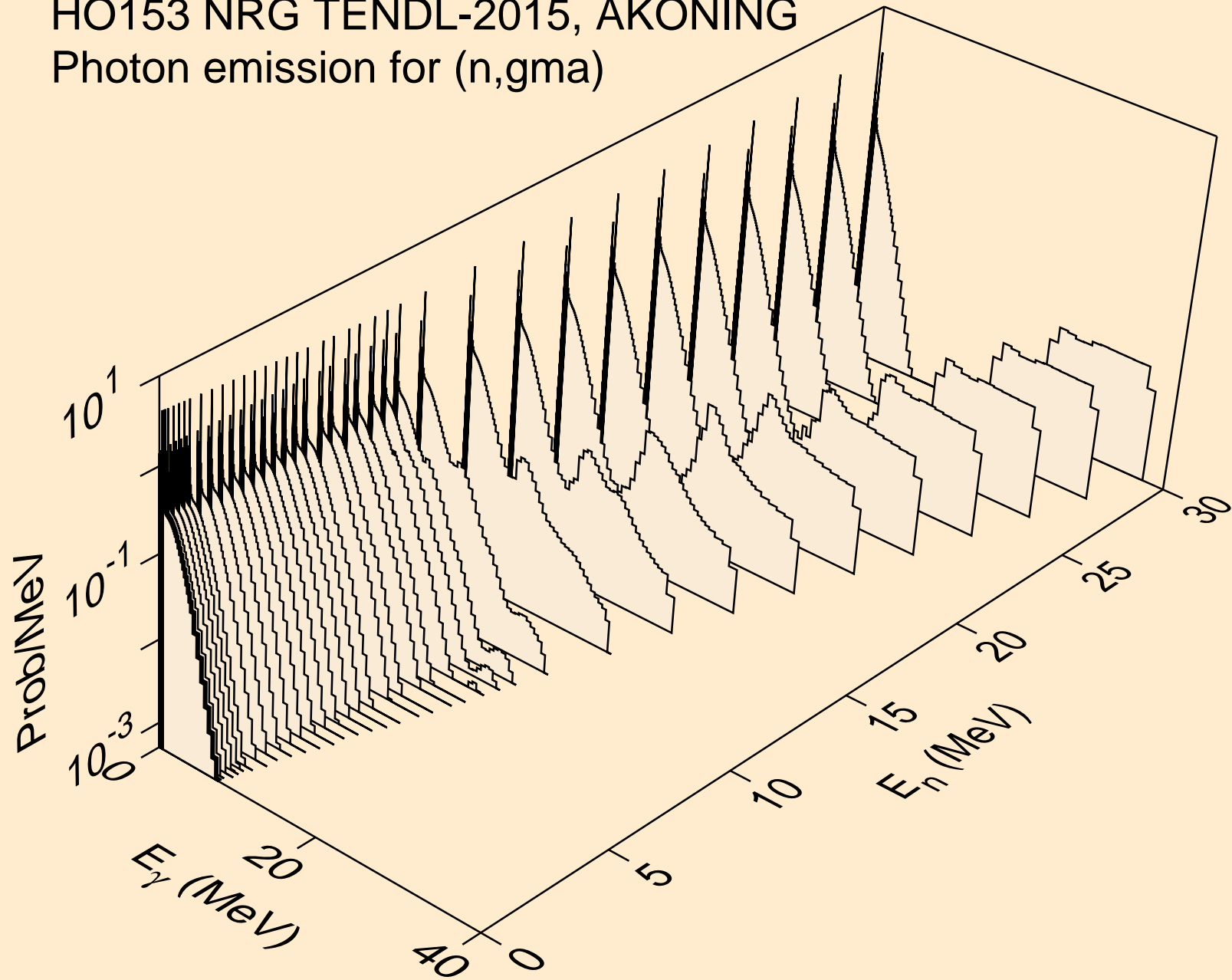




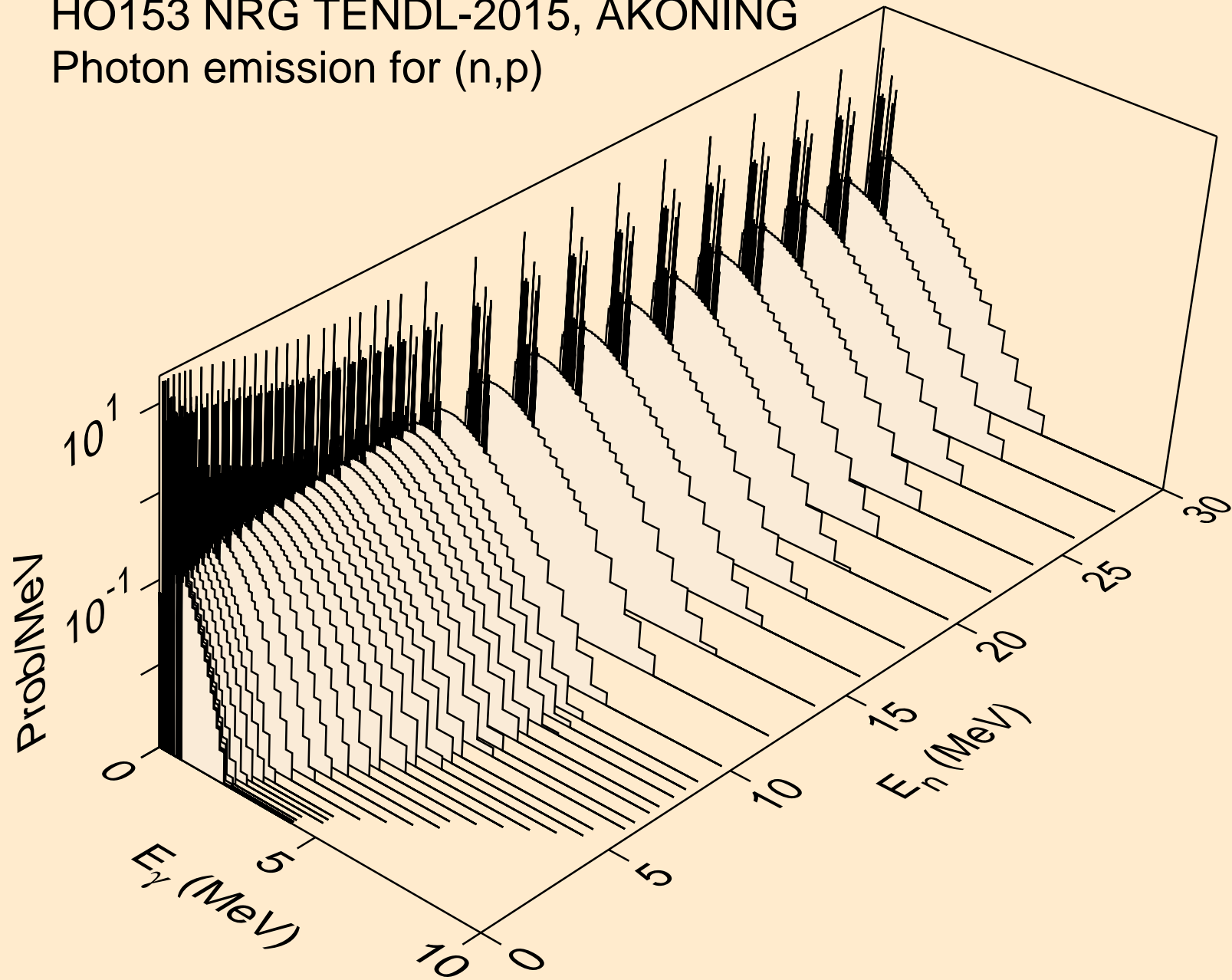
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



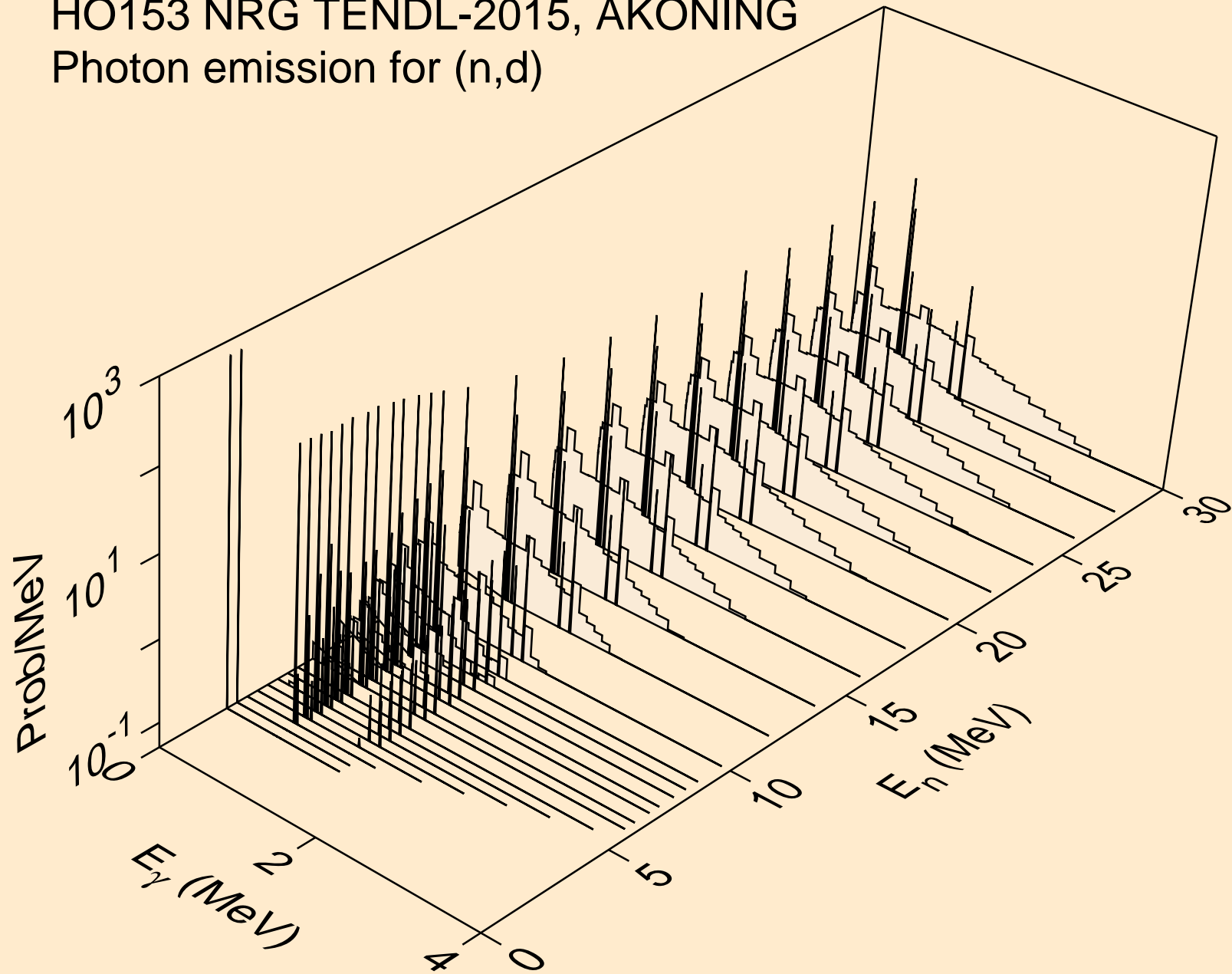
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



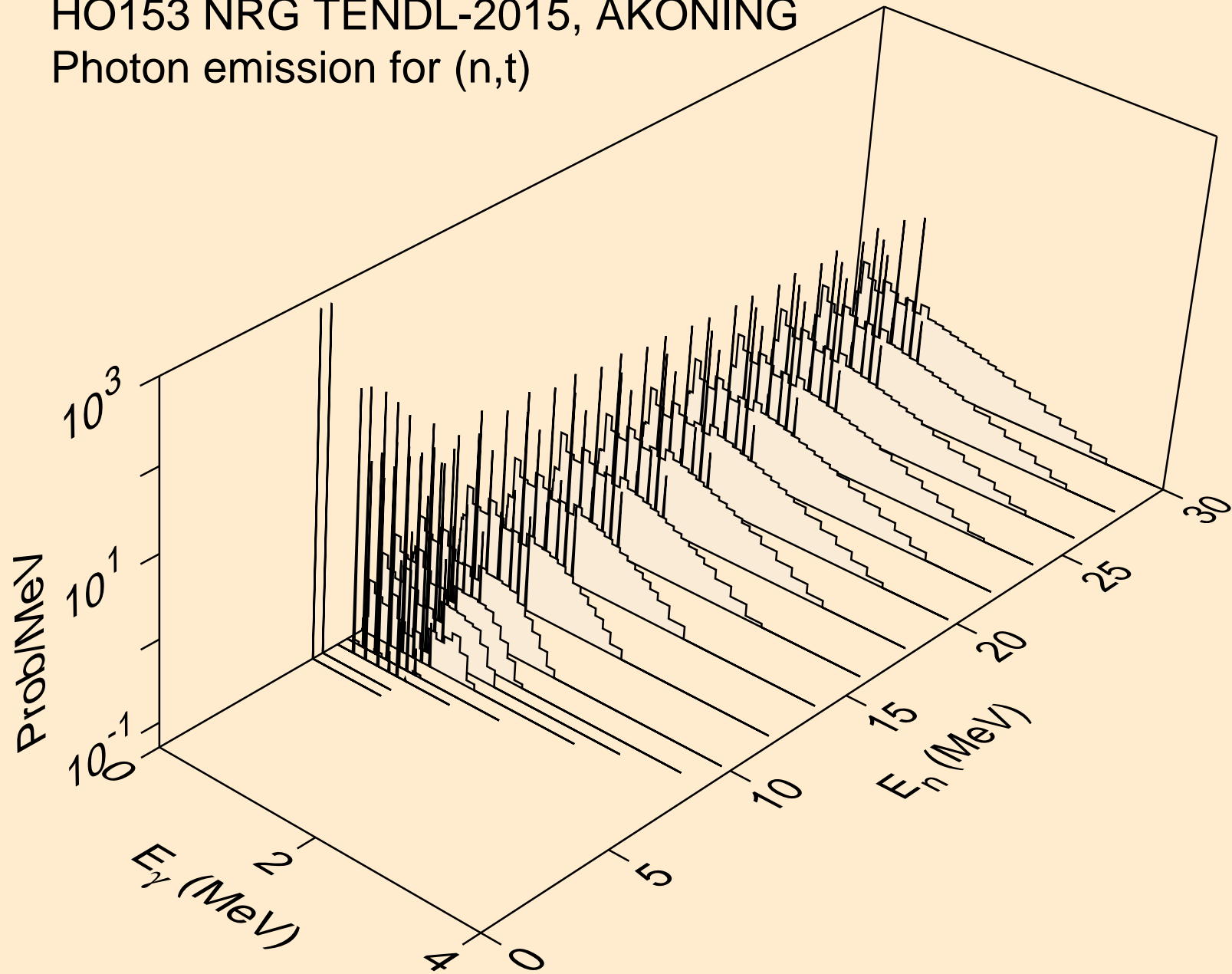
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



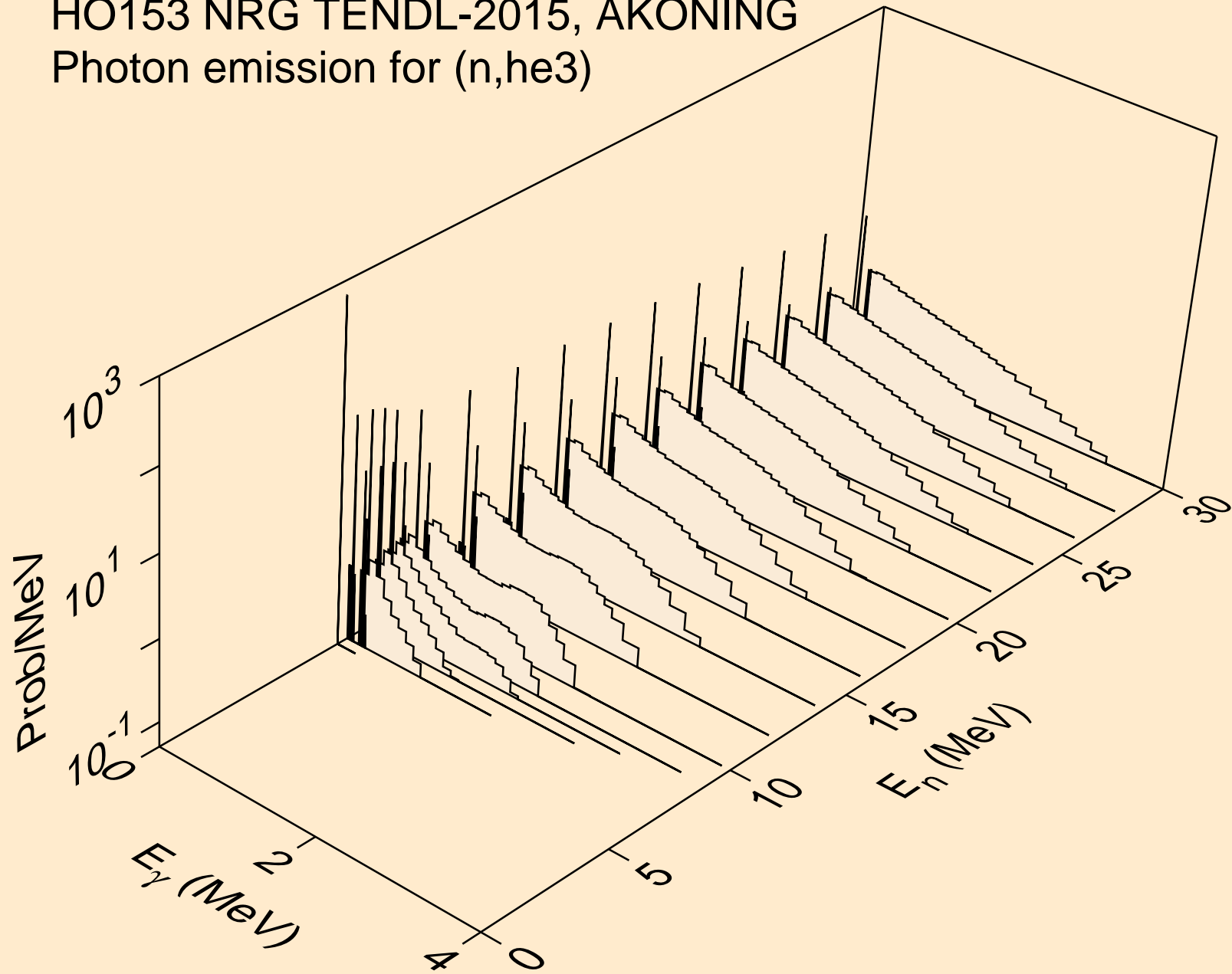
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



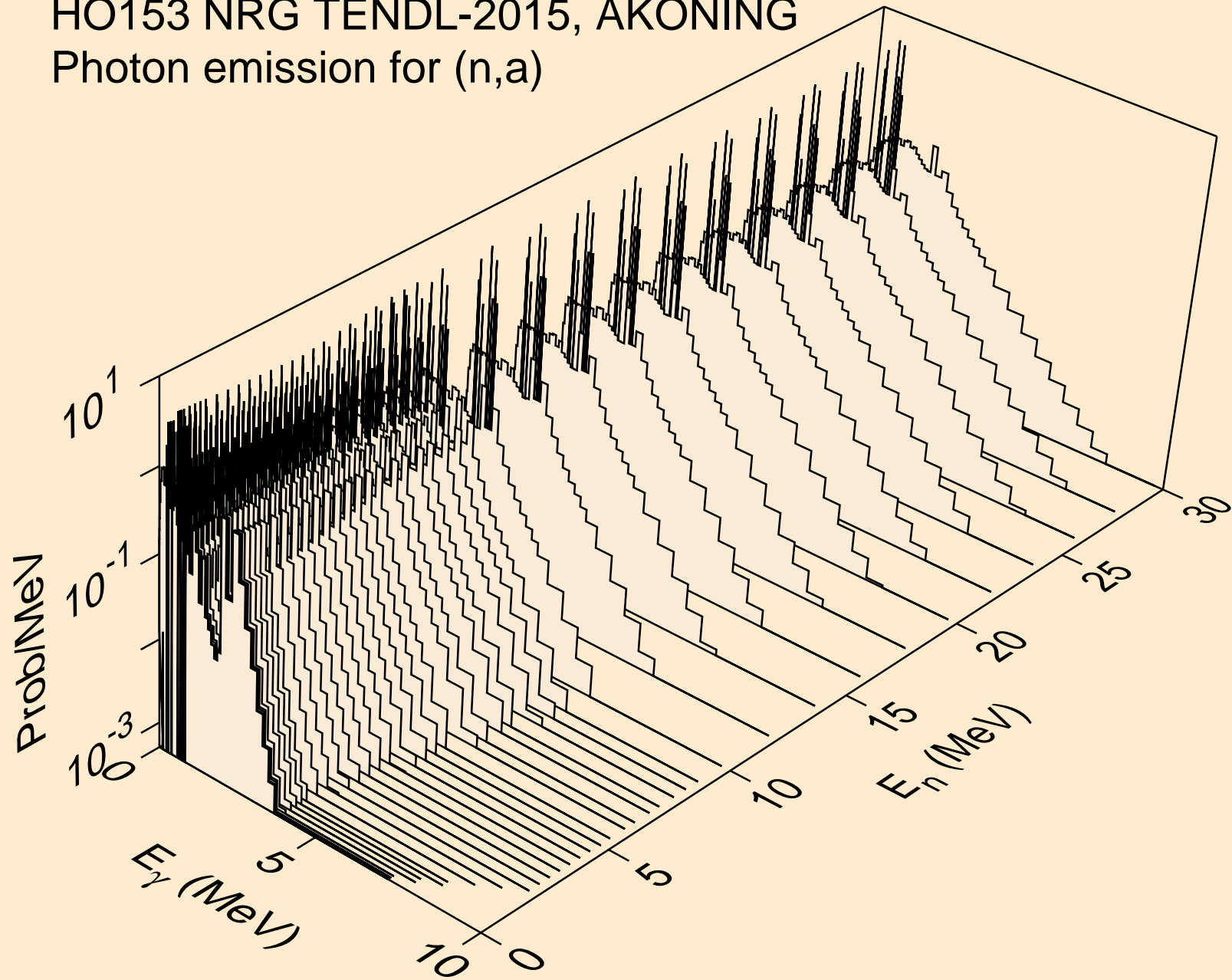
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



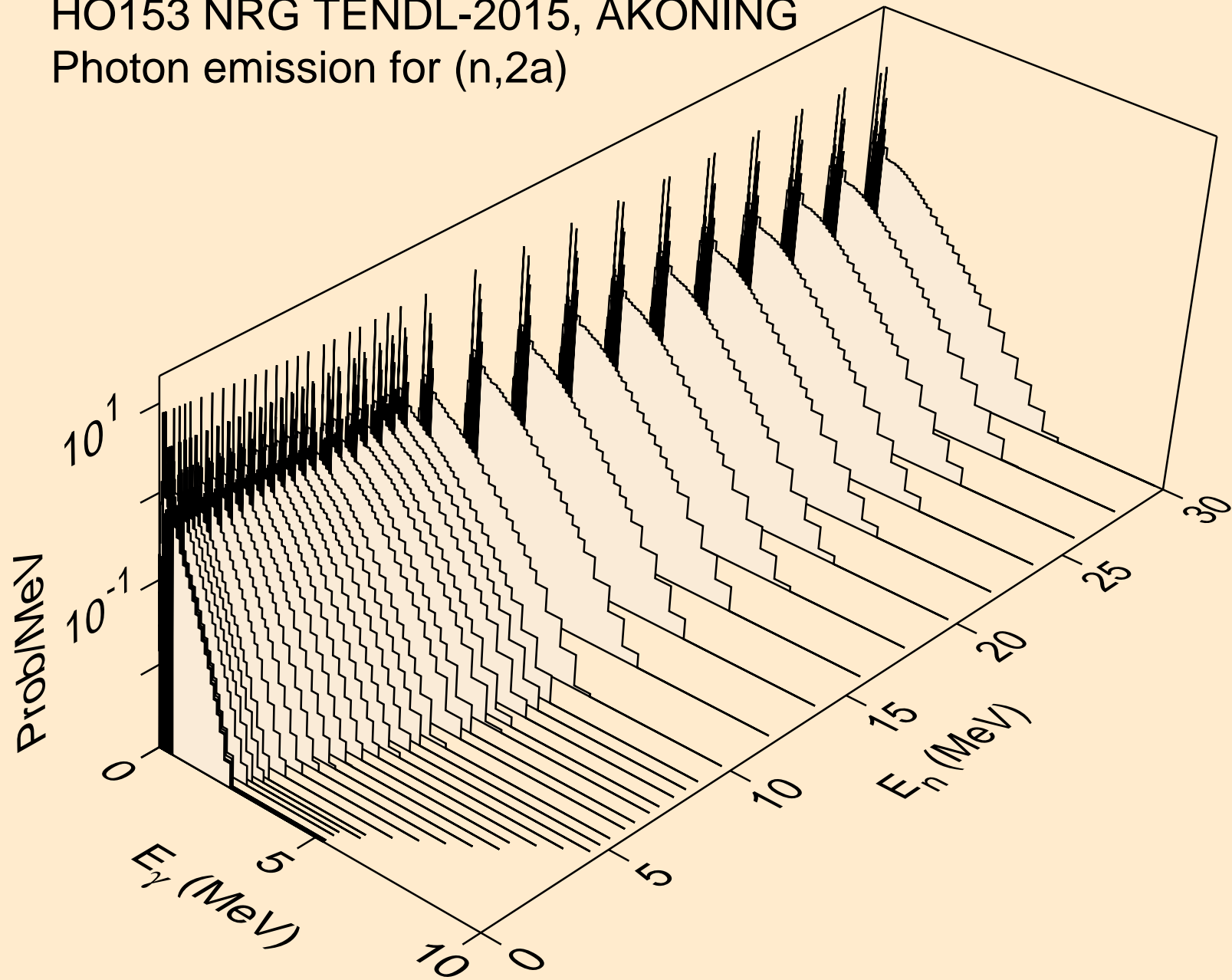
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

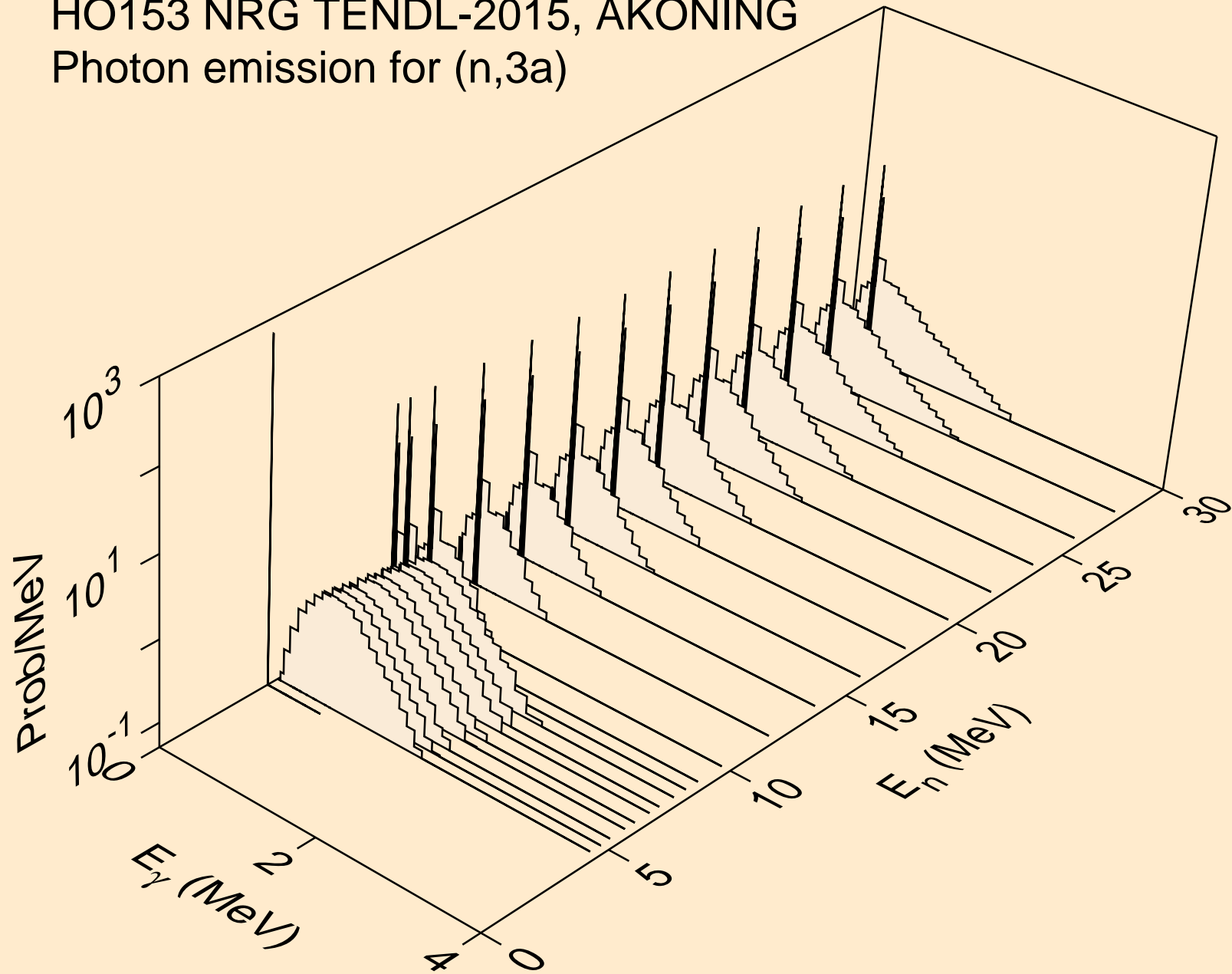


HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

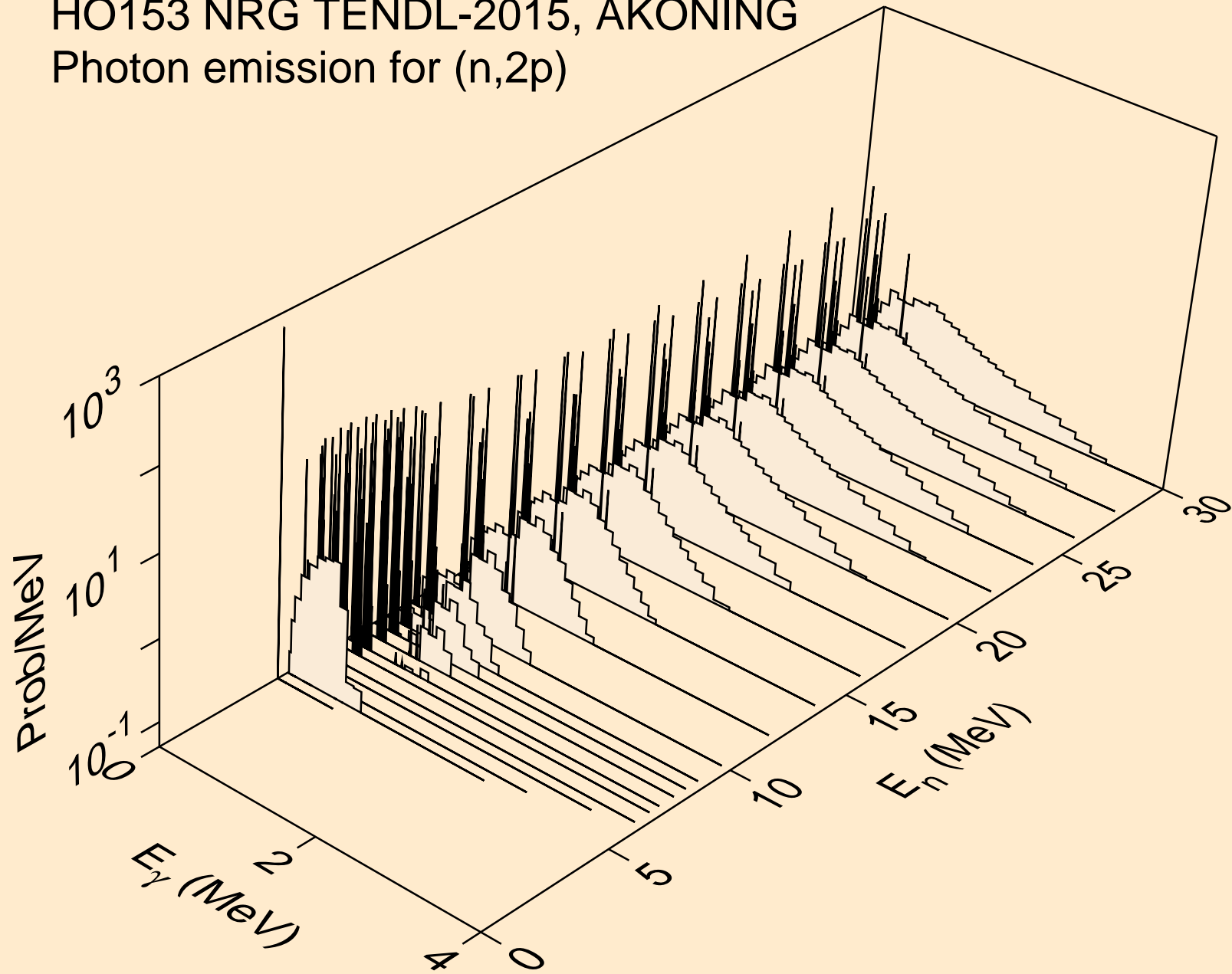




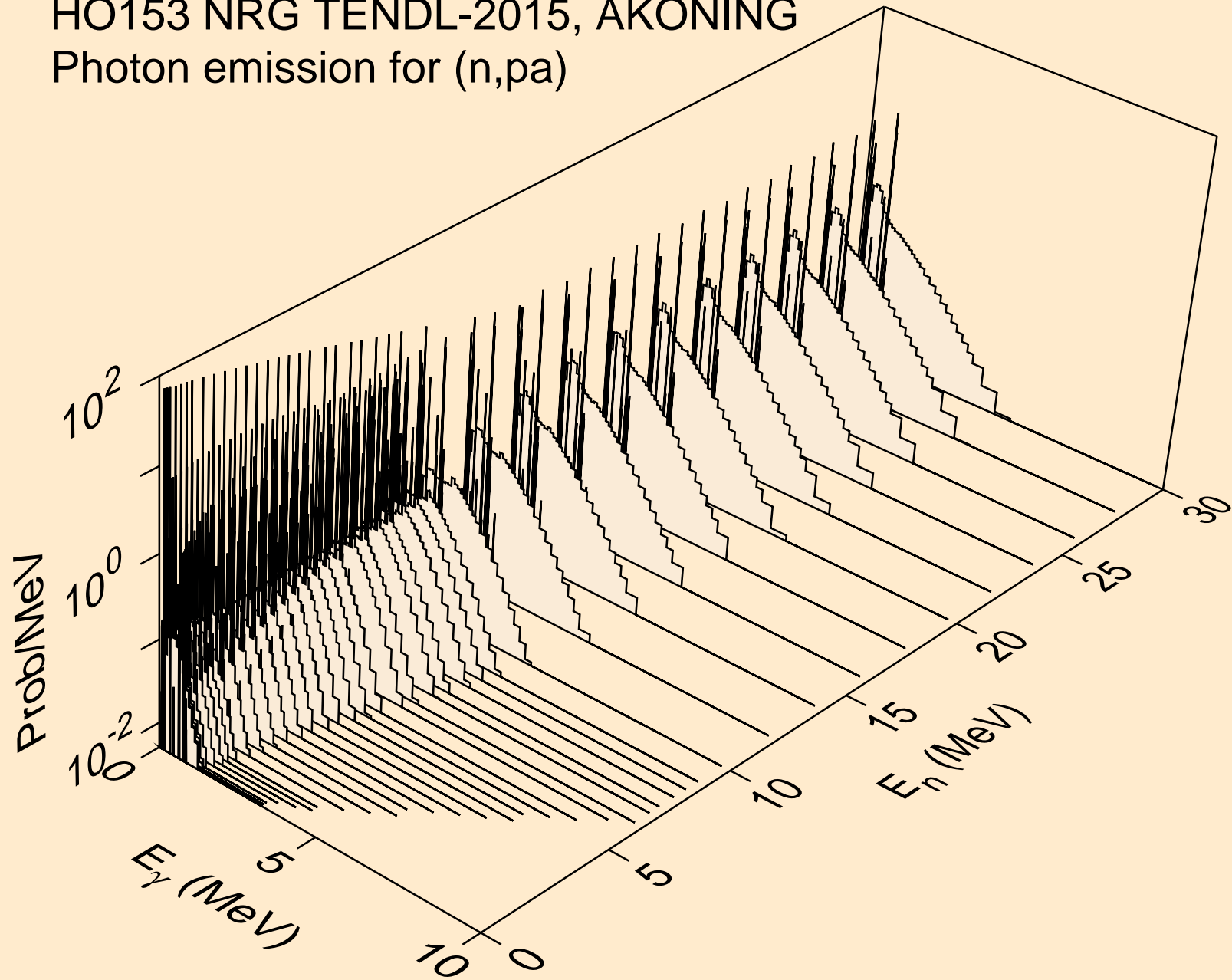
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



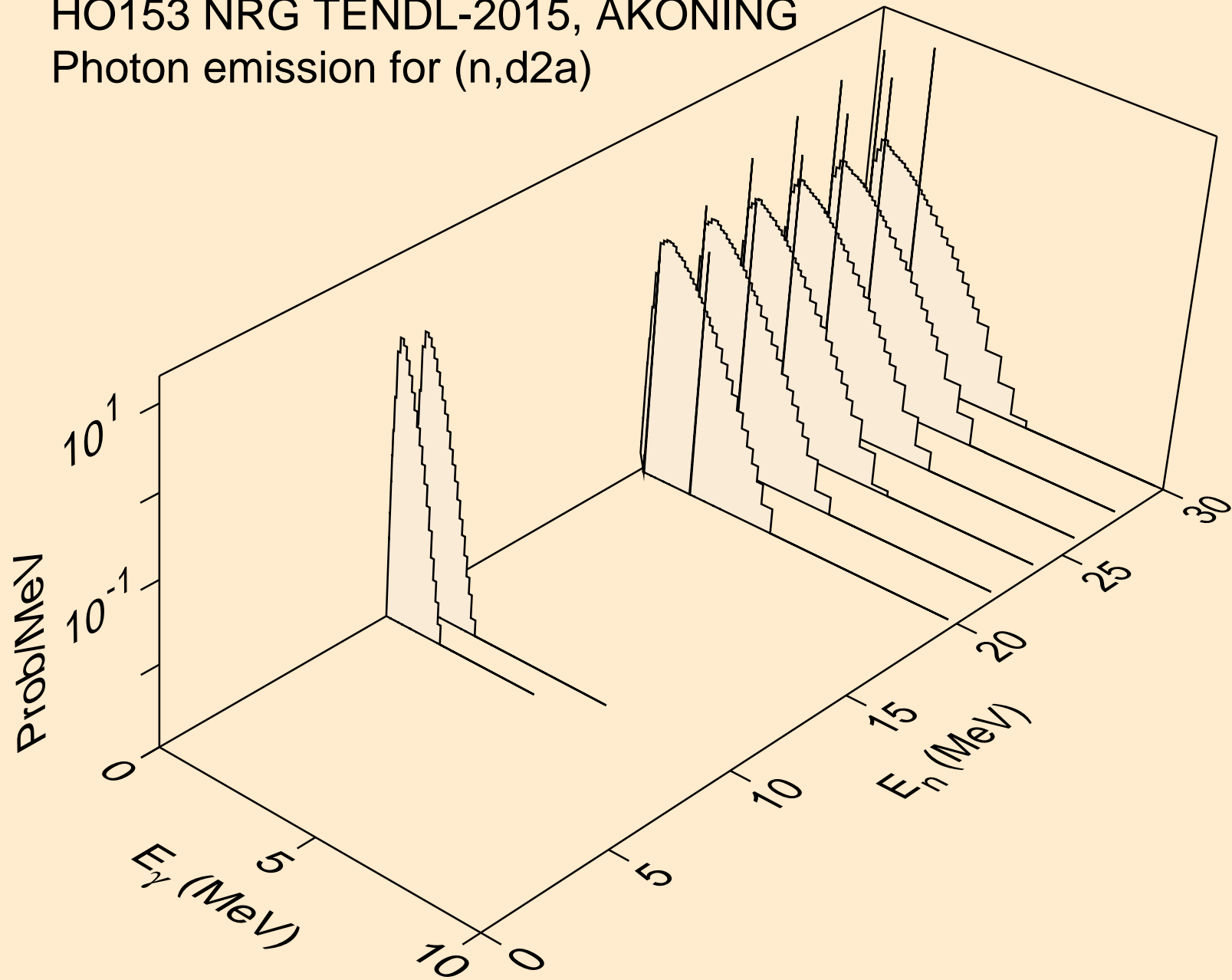
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



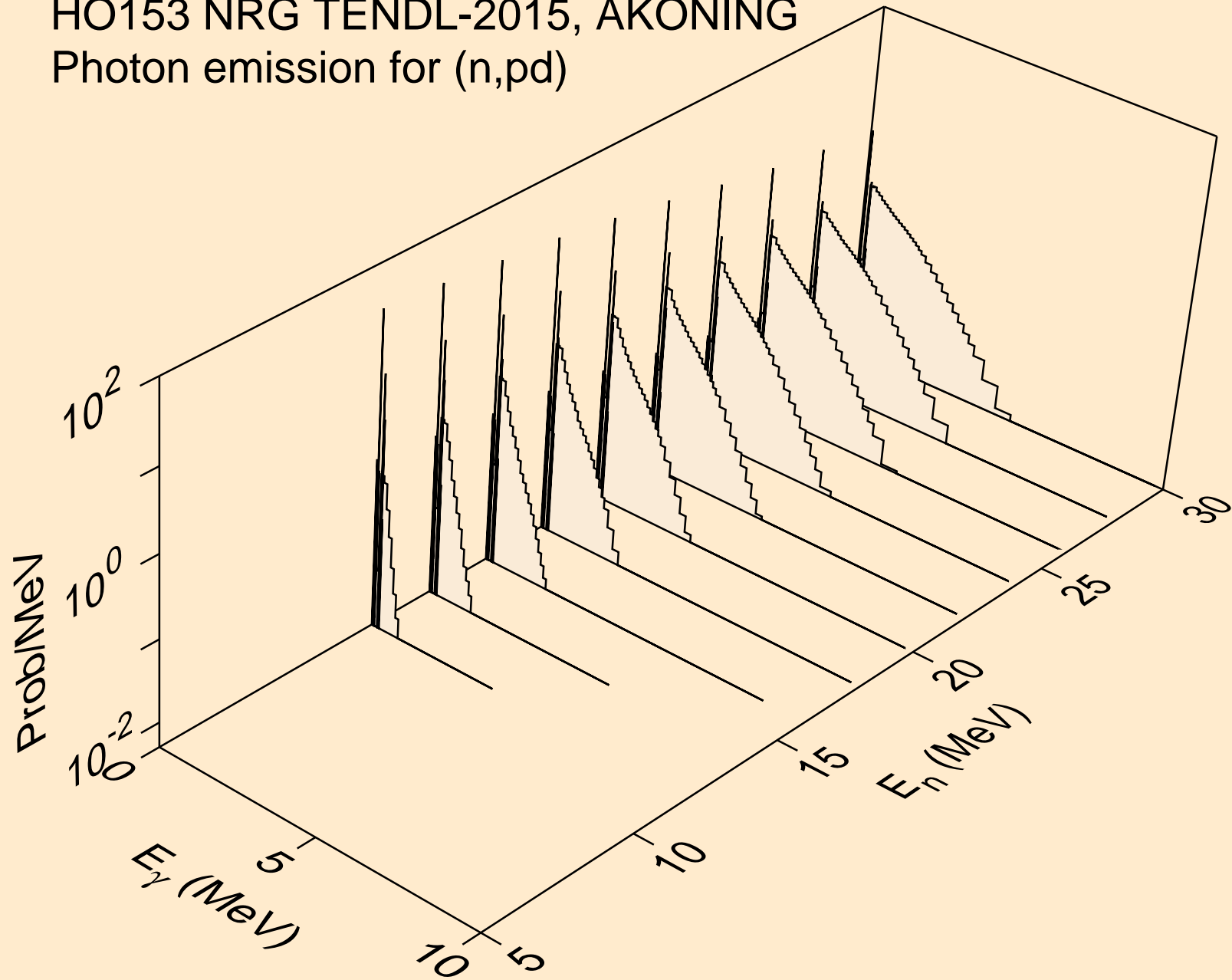
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



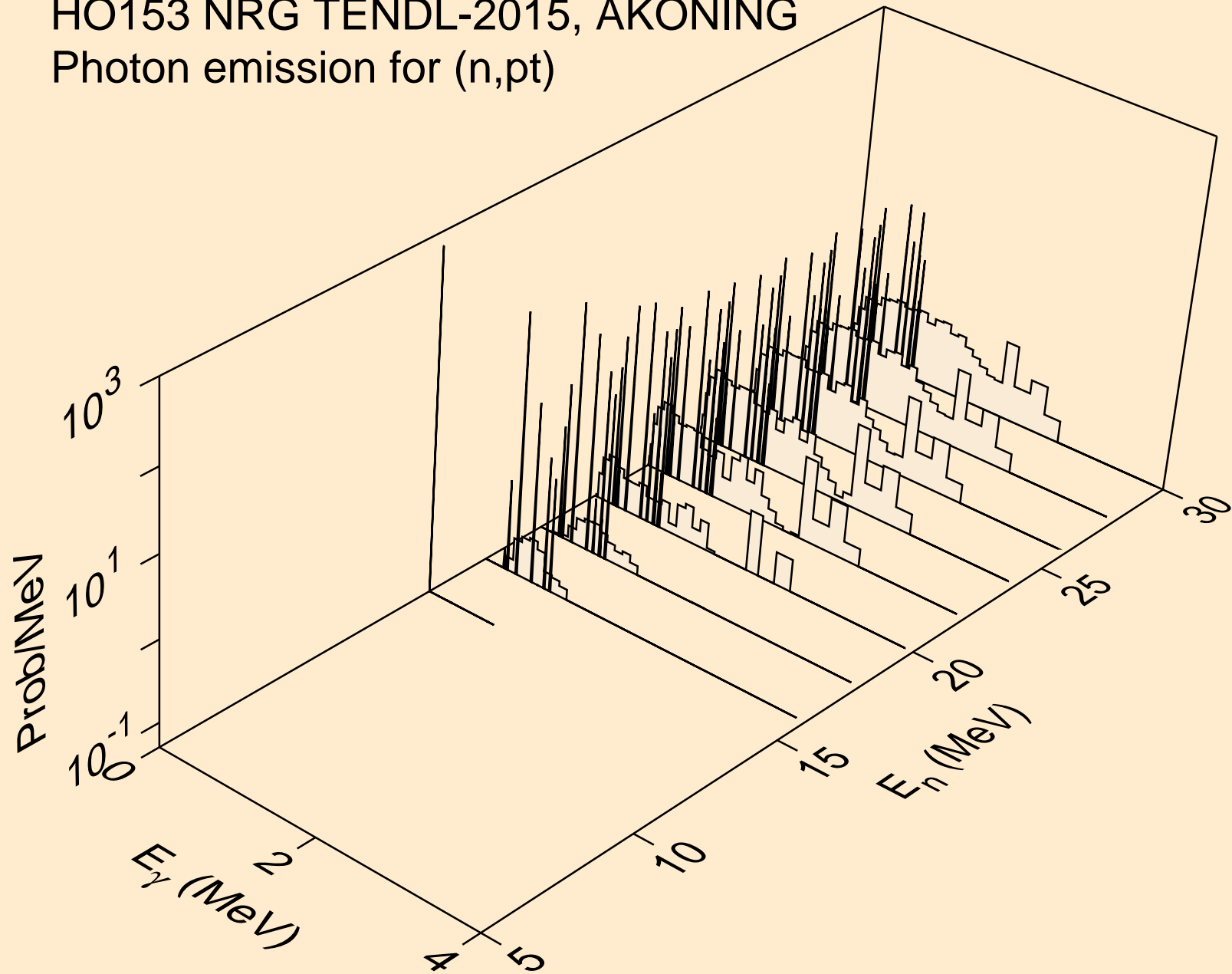
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



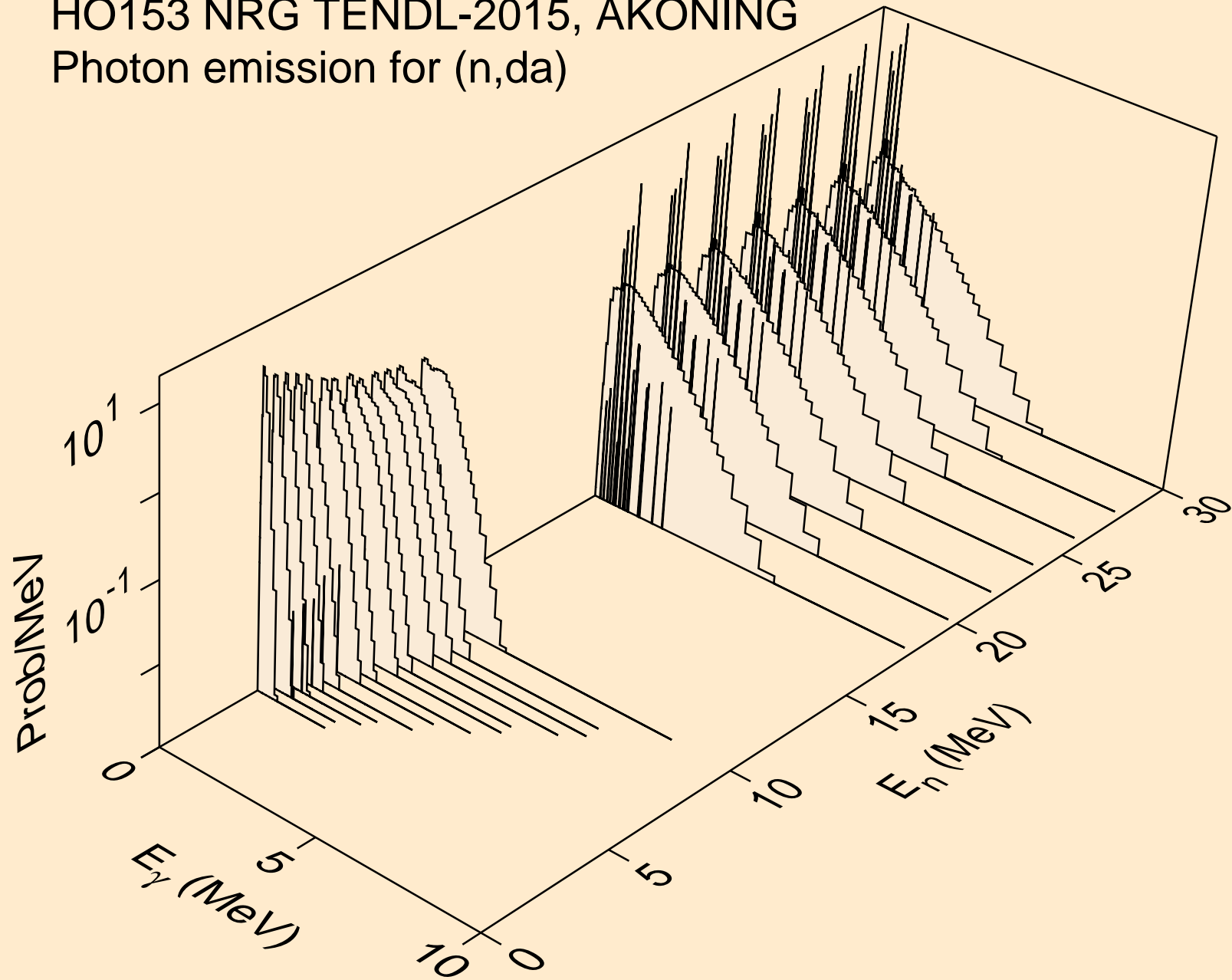
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



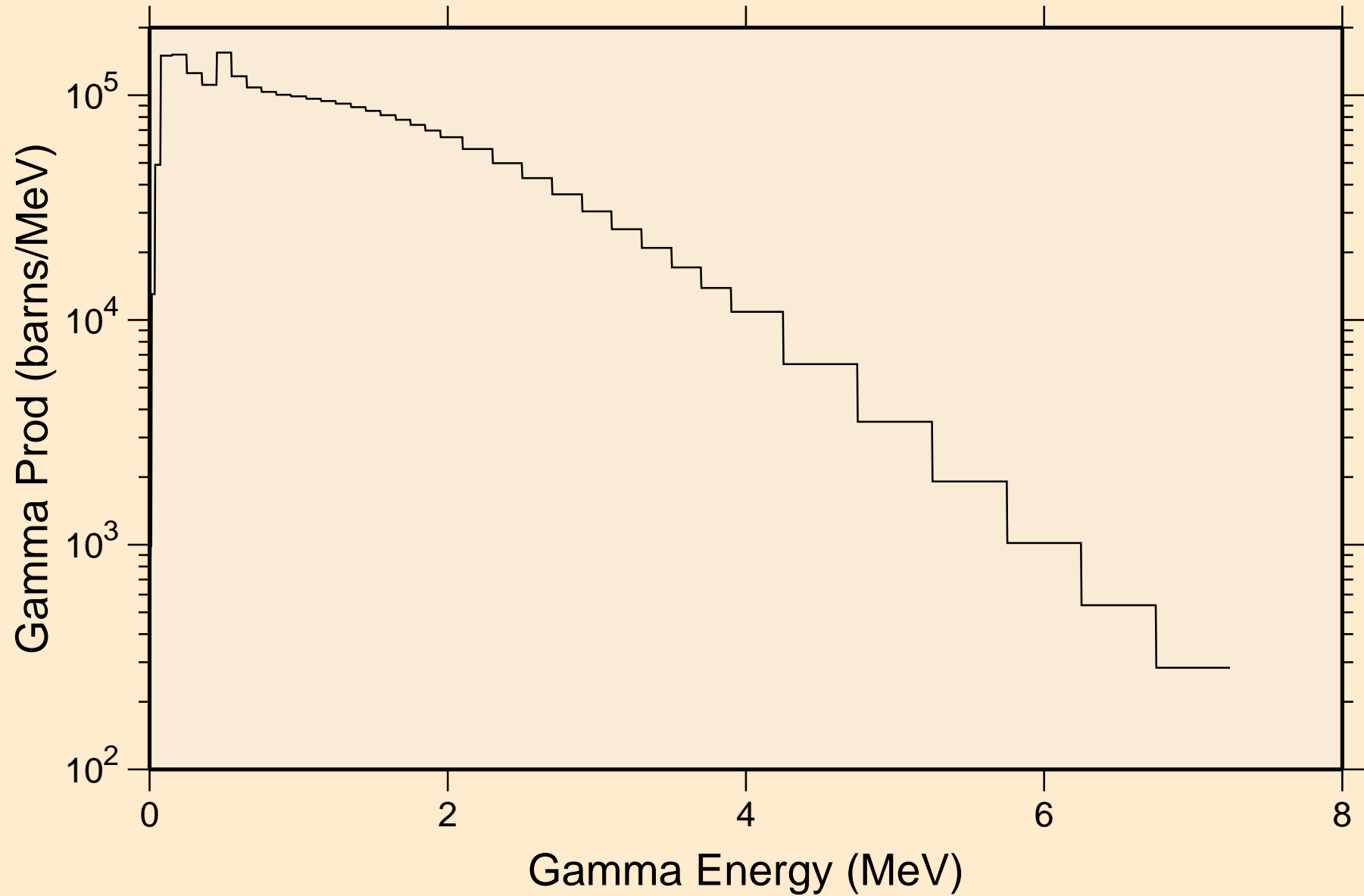
HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



HO153 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

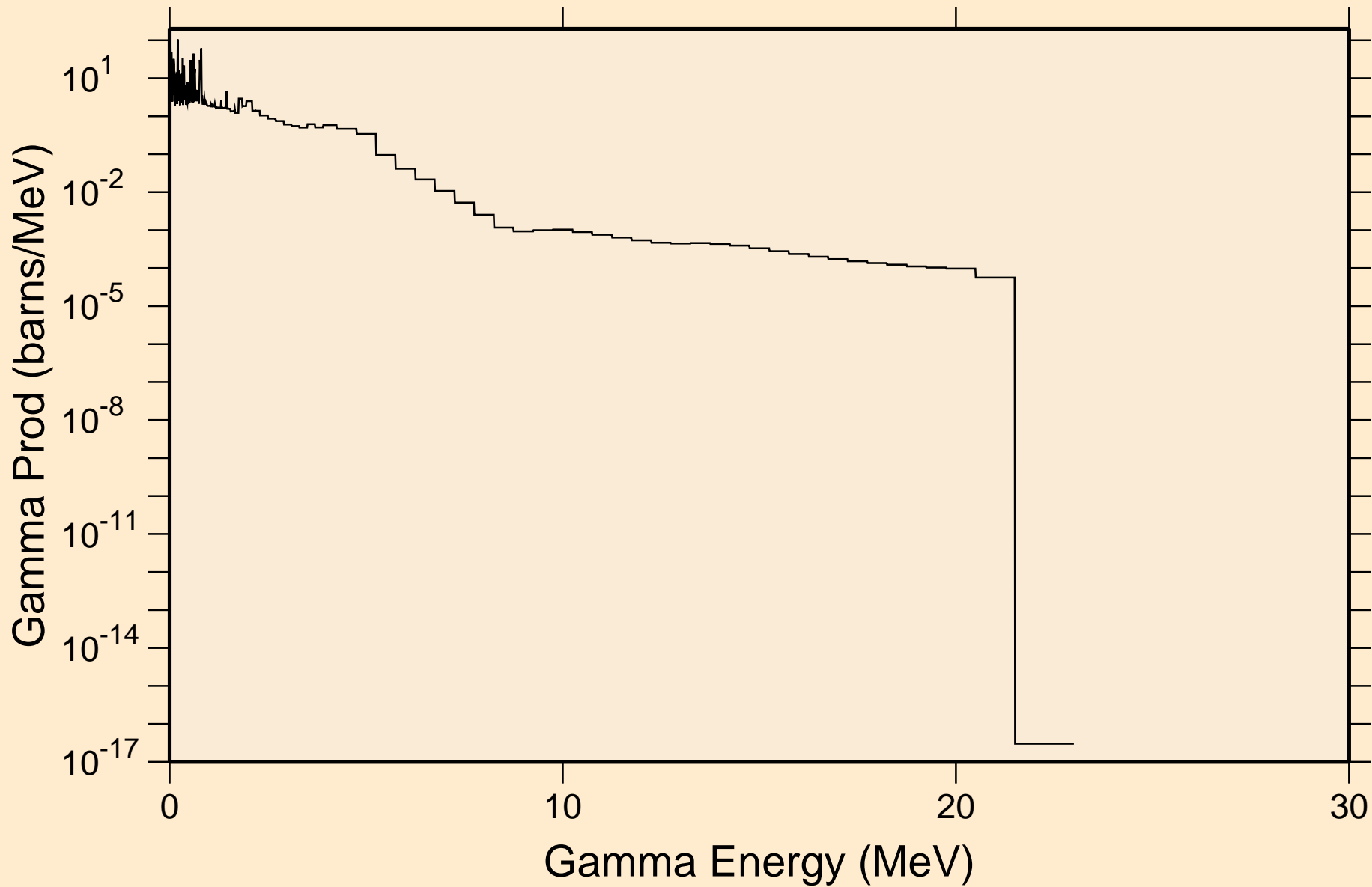


HO153 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



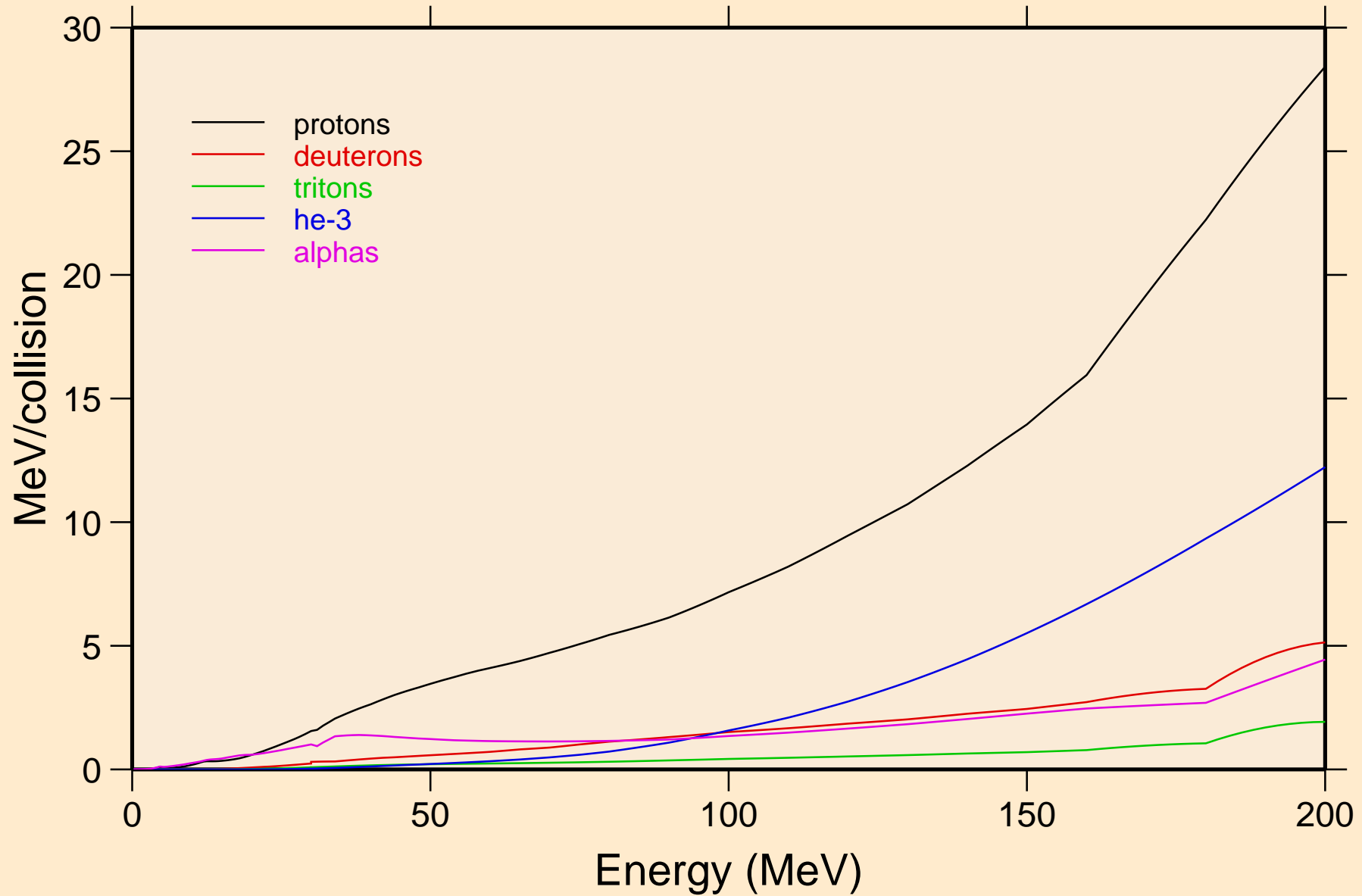


HO153 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



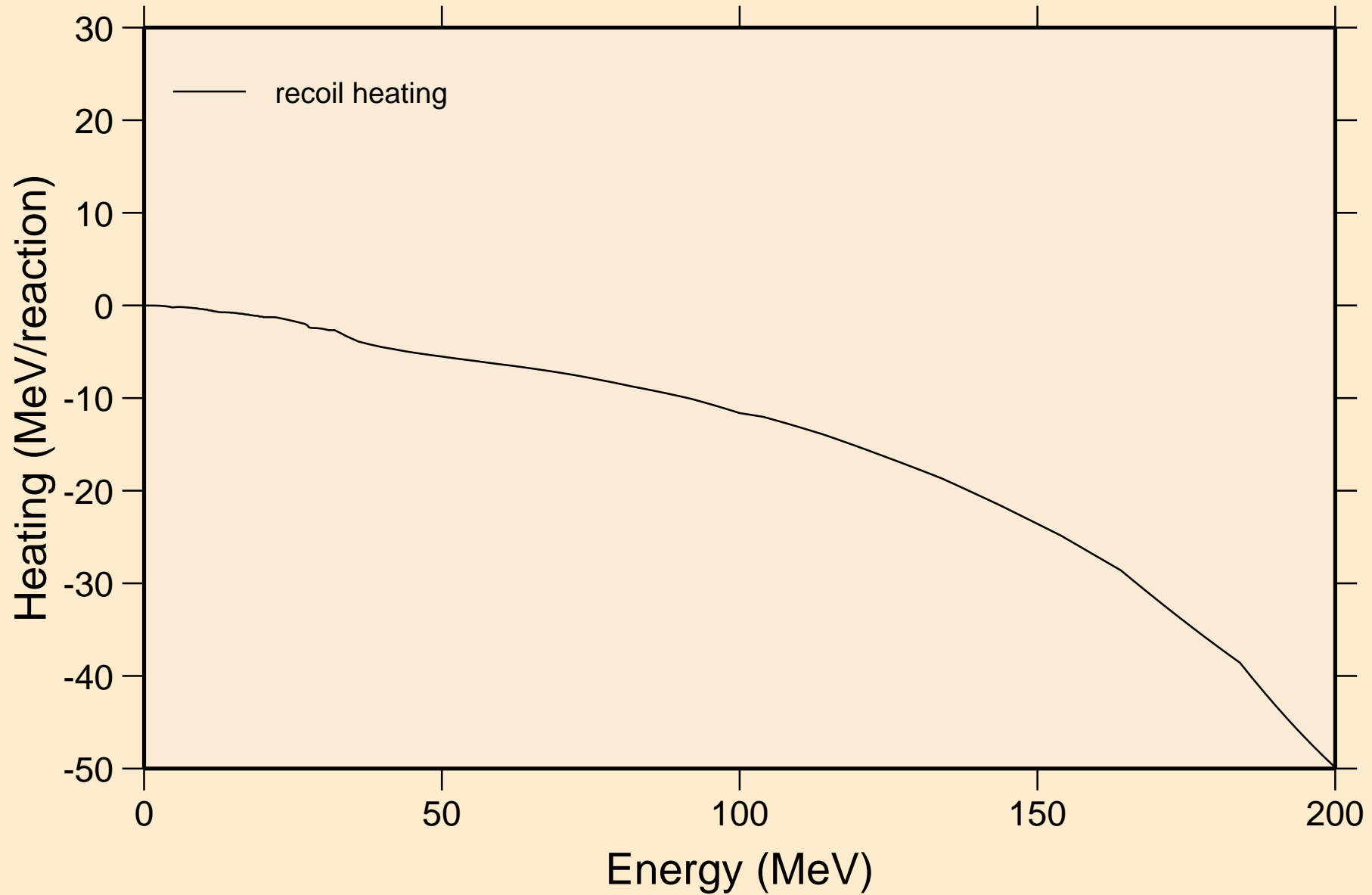
# HO153 NRG TENDL-2015, AKONING

## Particle heating contributions



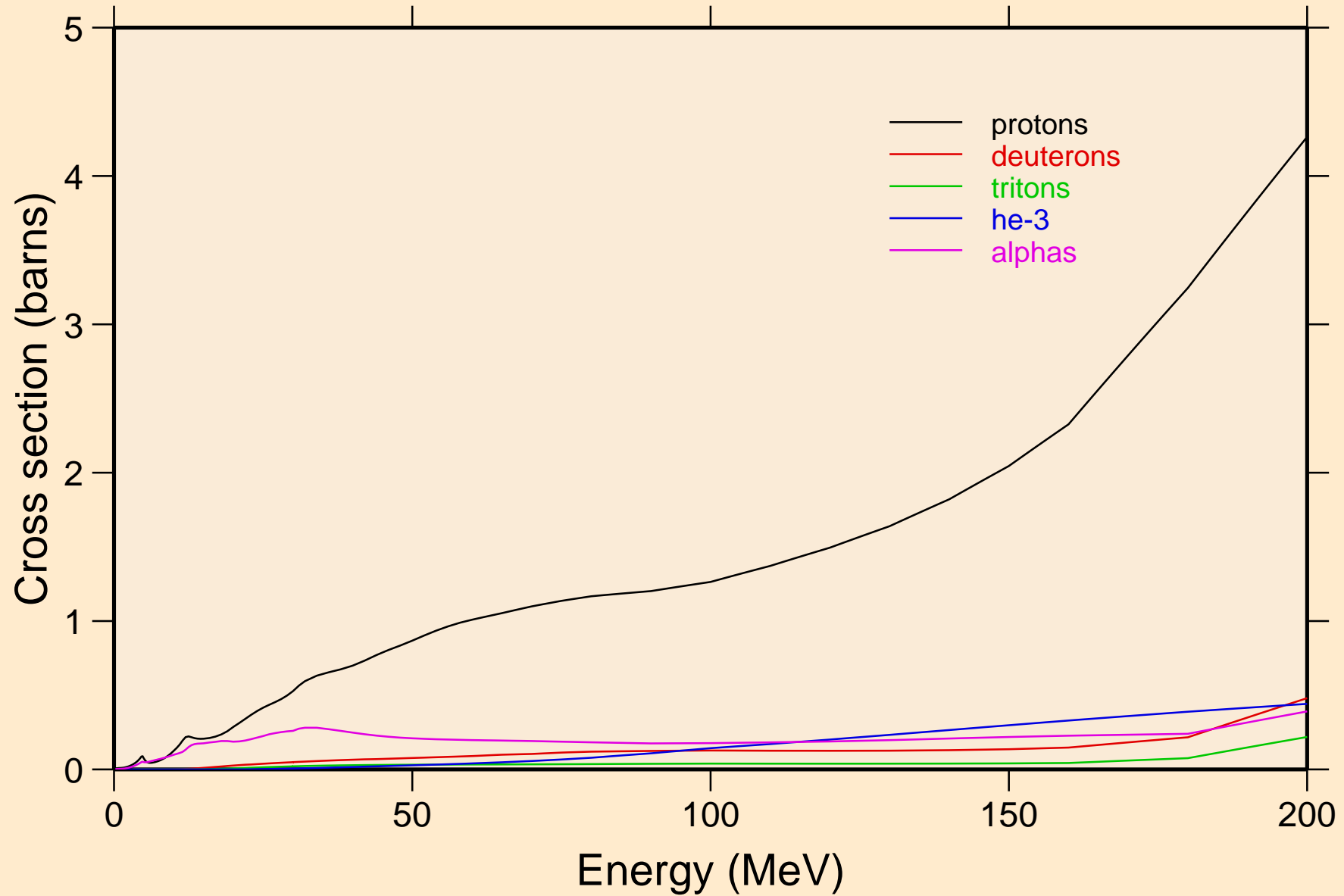
# HO153 NRG TENDL-2015, AKONING

## Recoil Heating

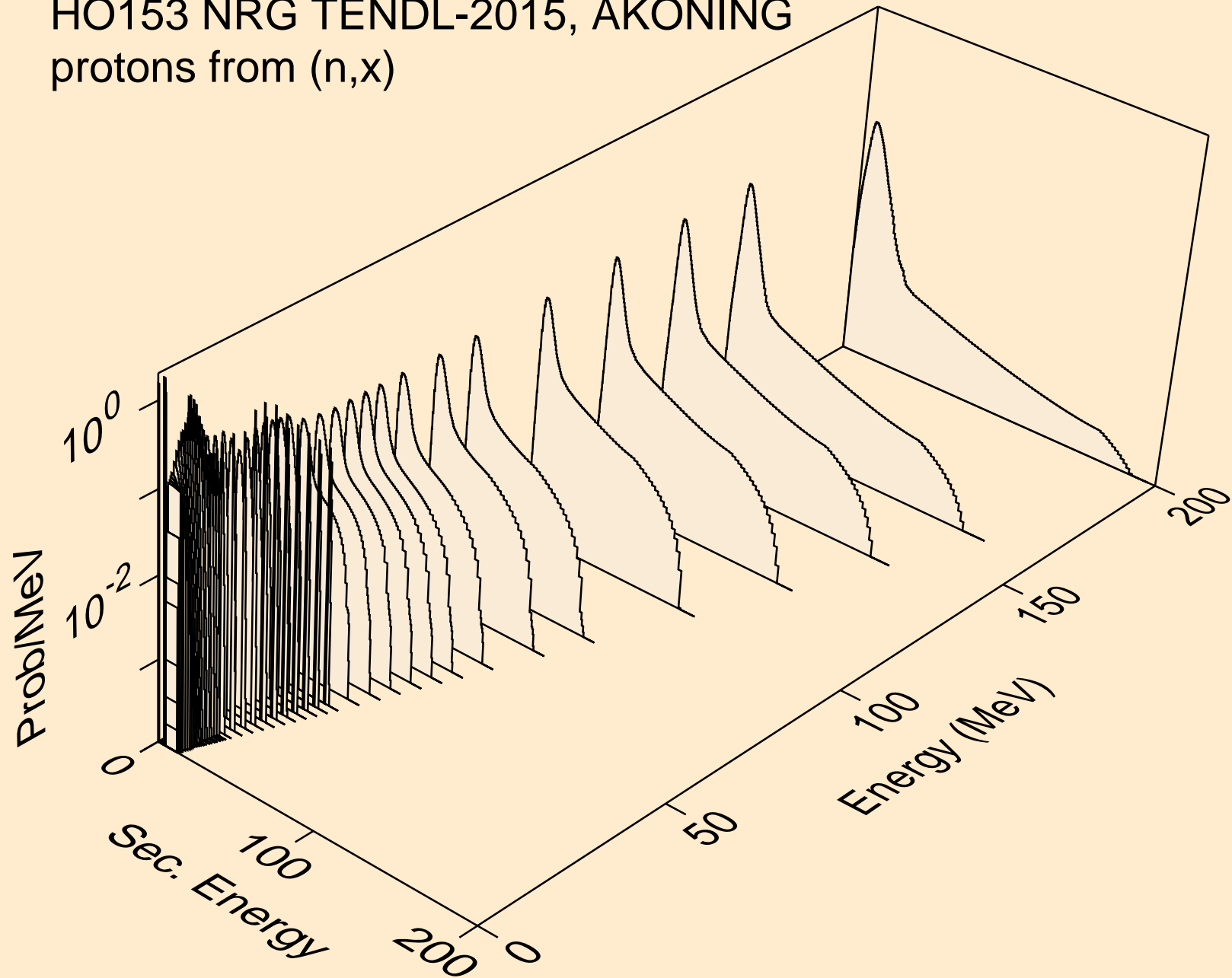


# HO153 NRG TENDL-2015, AKONING

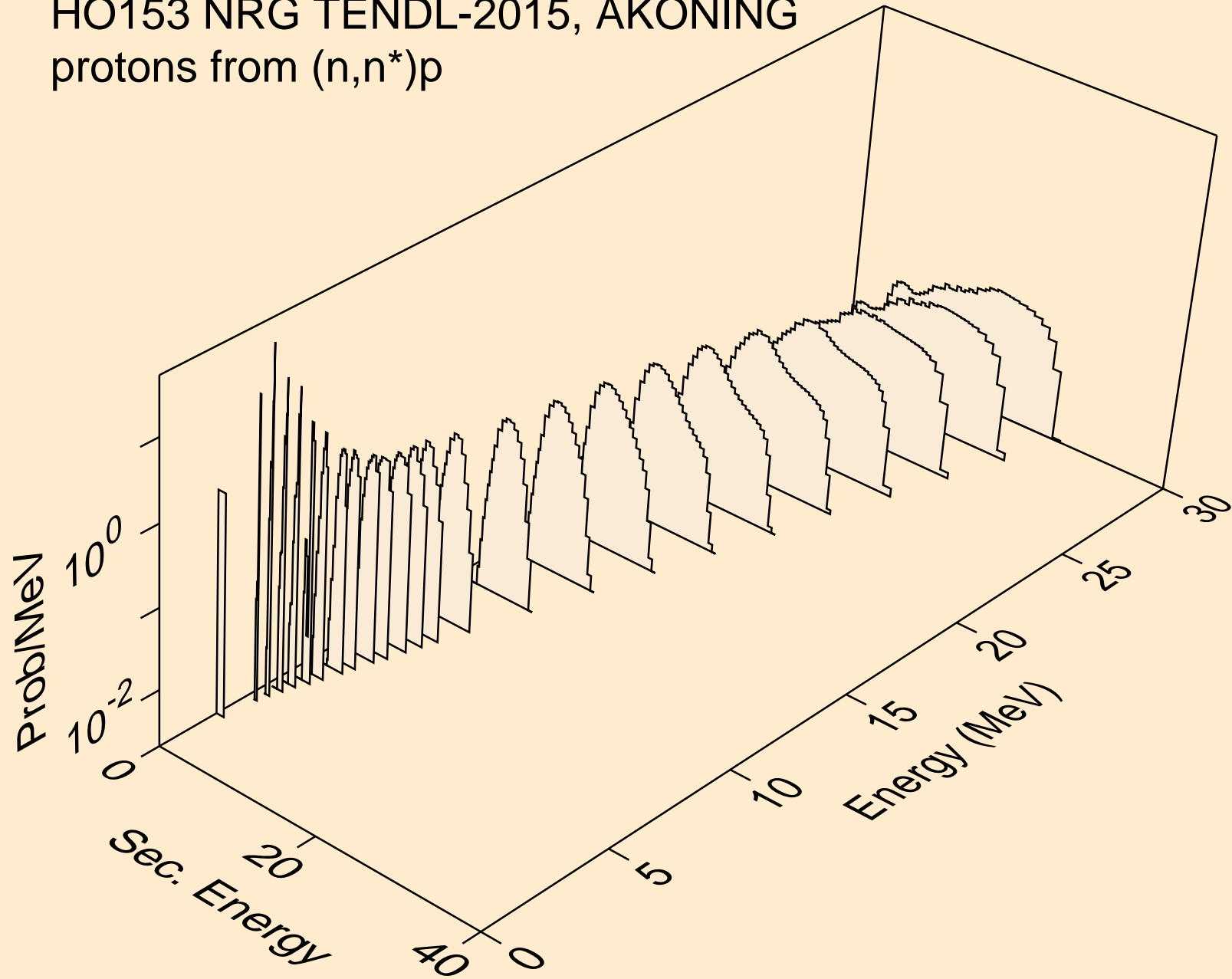
## Particle production cross sections



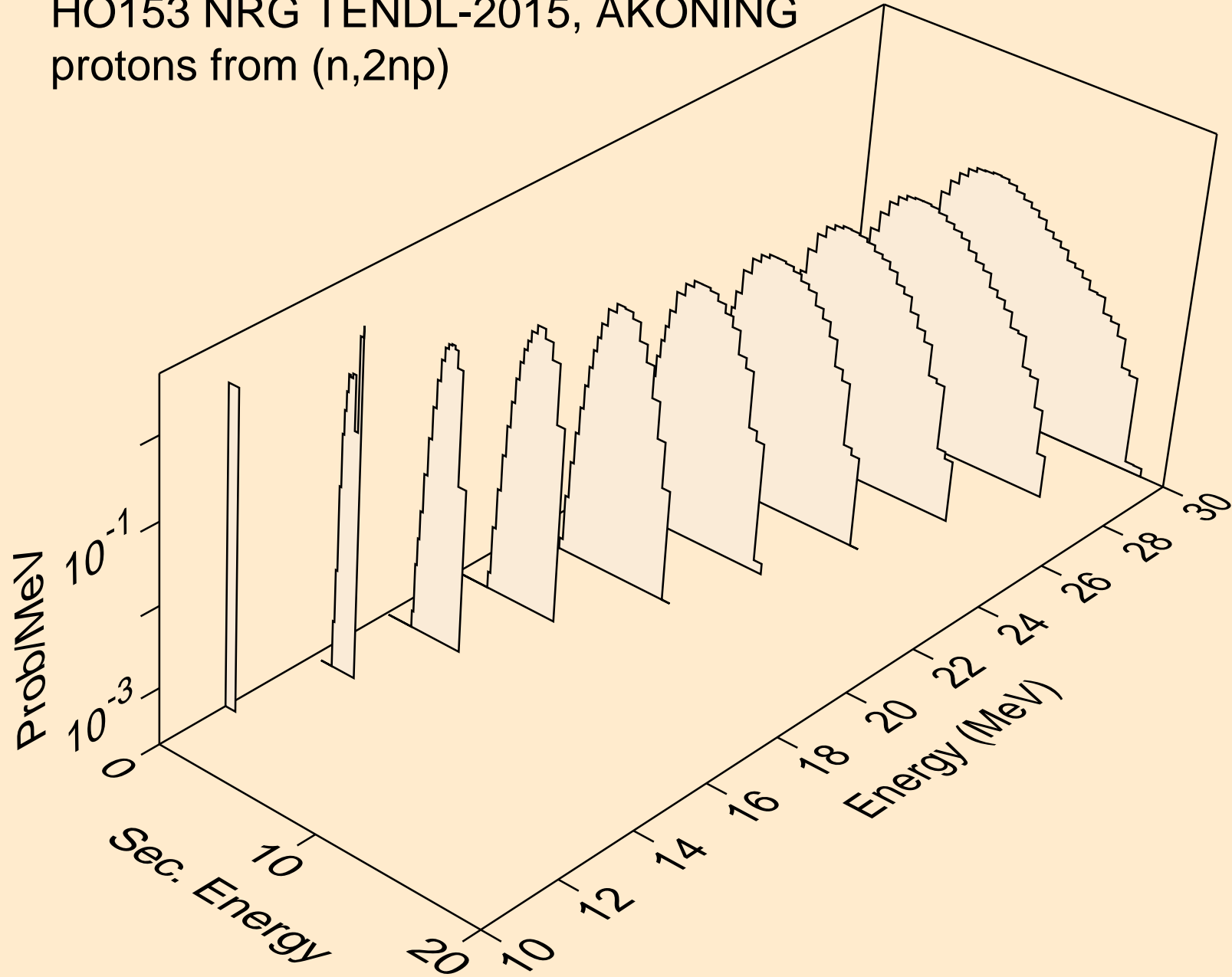
HO153 NRG TENDL-2015, AKONING  
protons from (n,x)



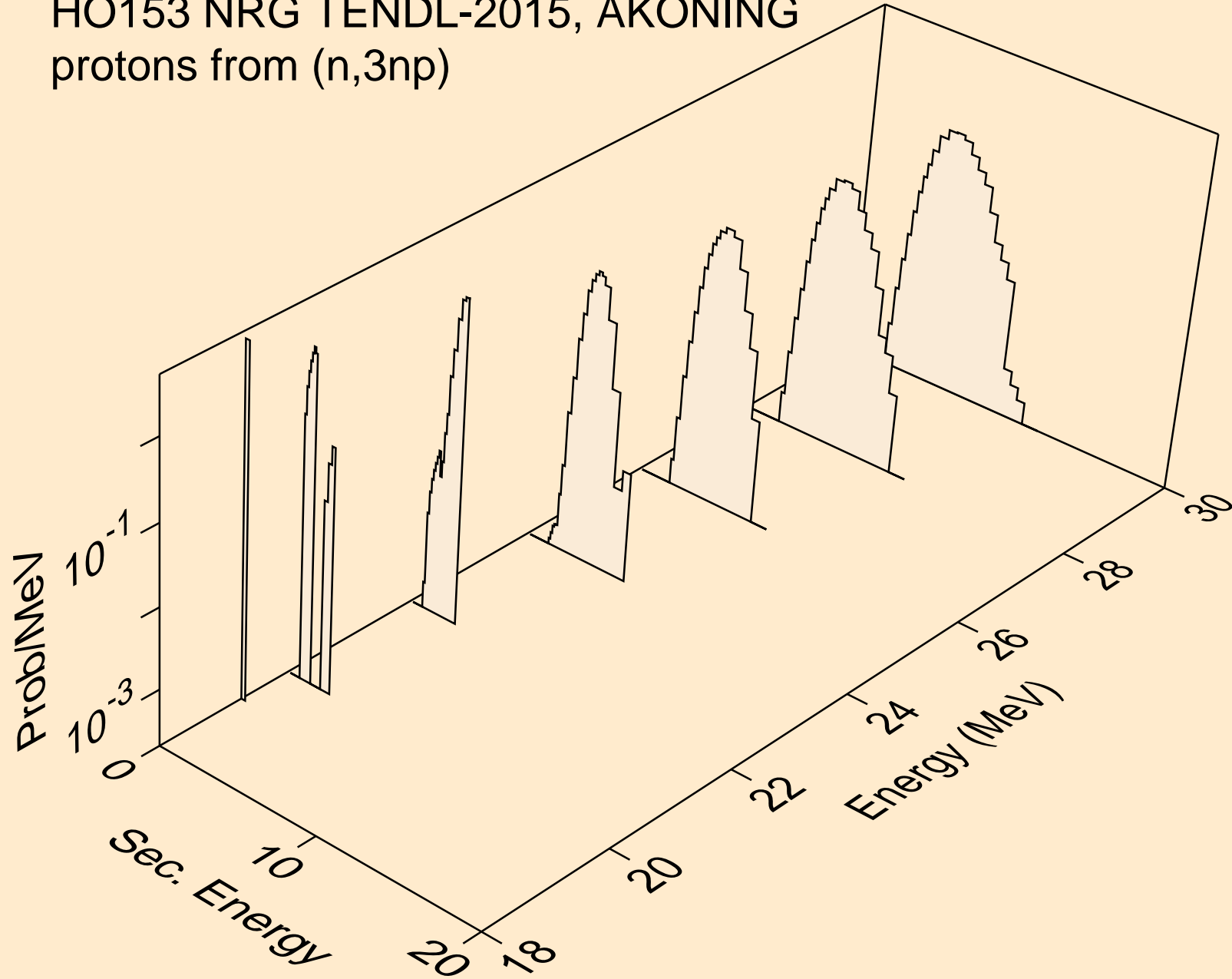
HO153 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



HO153 NRG TENDL-2015, AKONING  
protons from (n,2np)

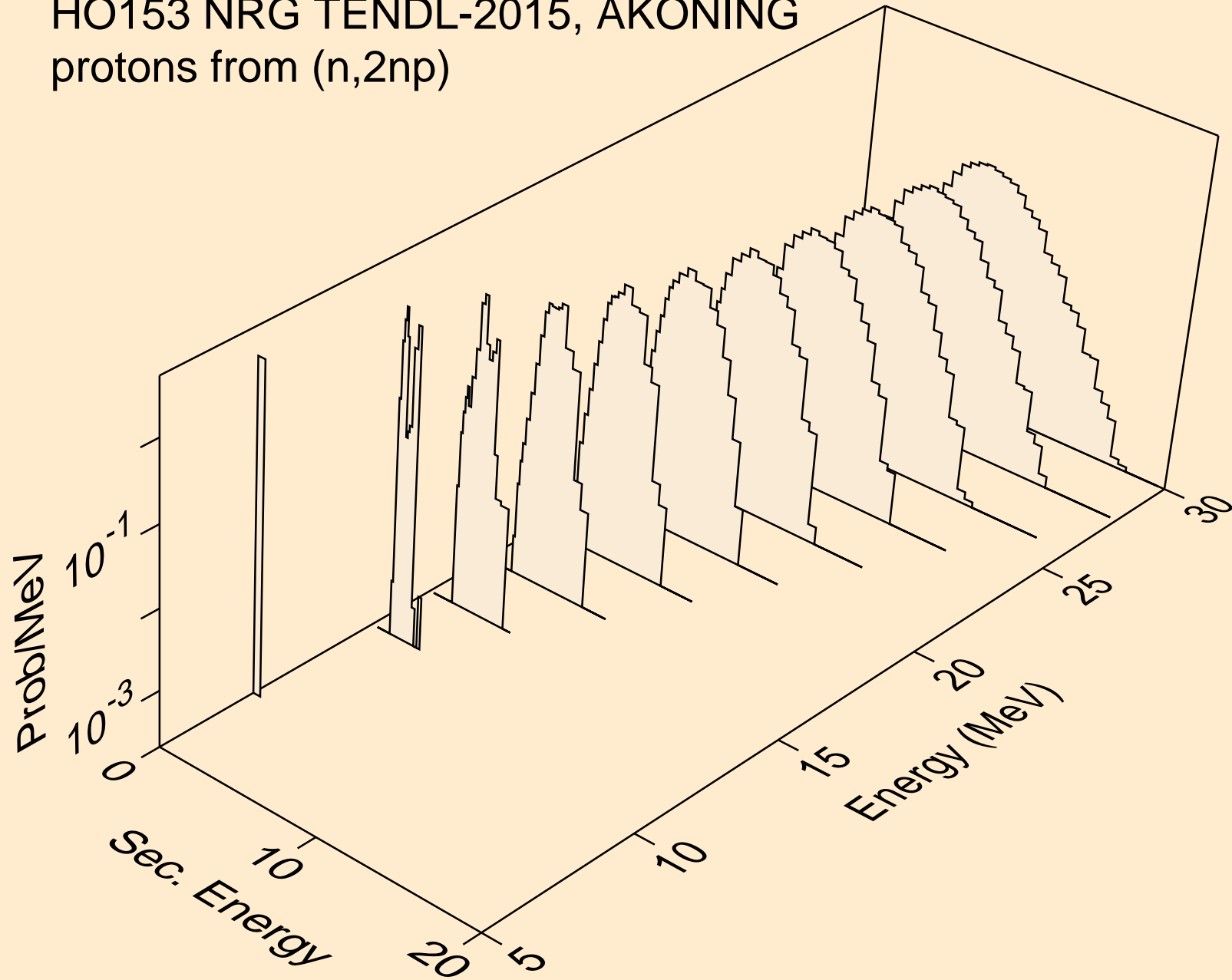


HO153 NRG TENDL-2015, AKONING  
protons from (n,3np)

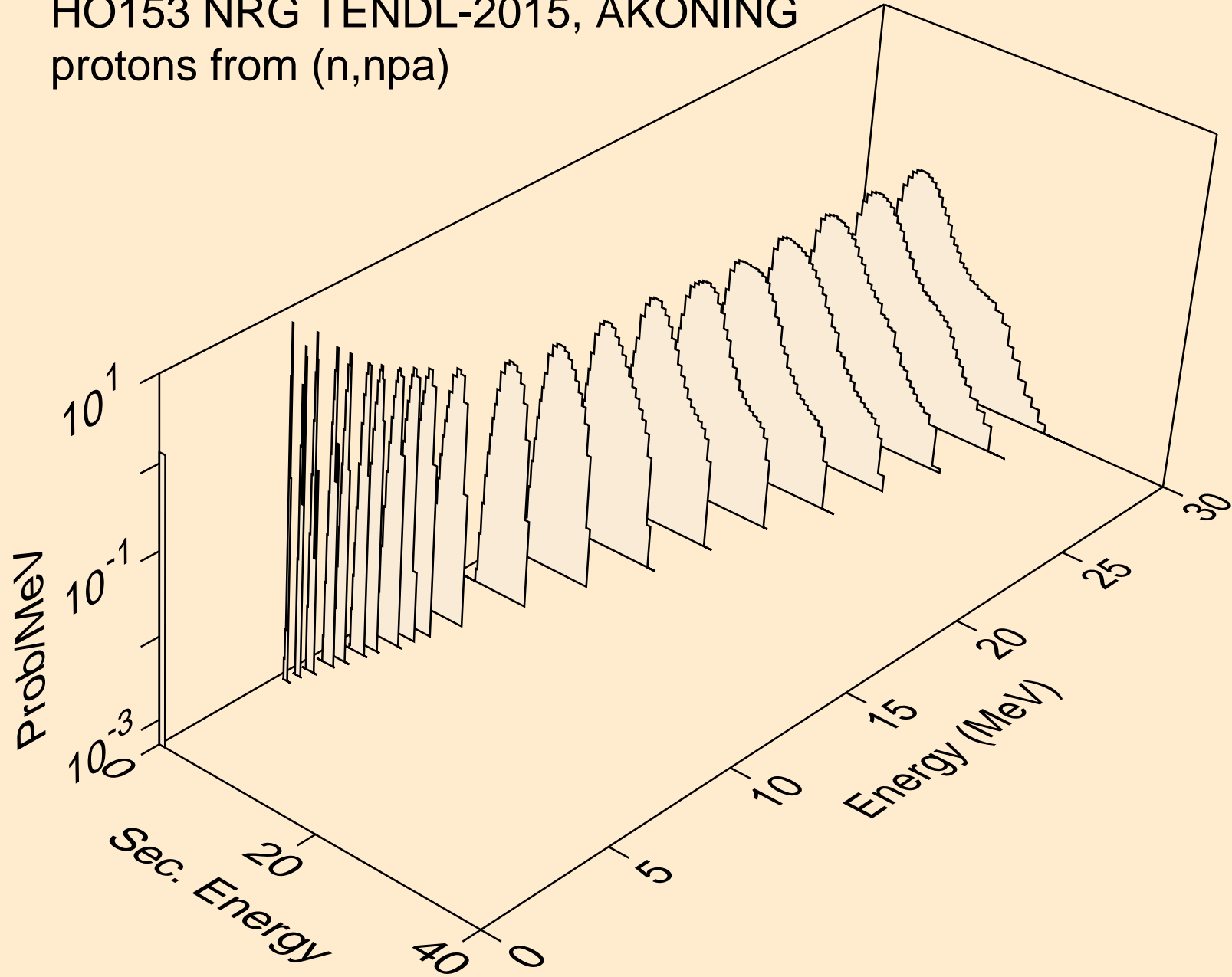




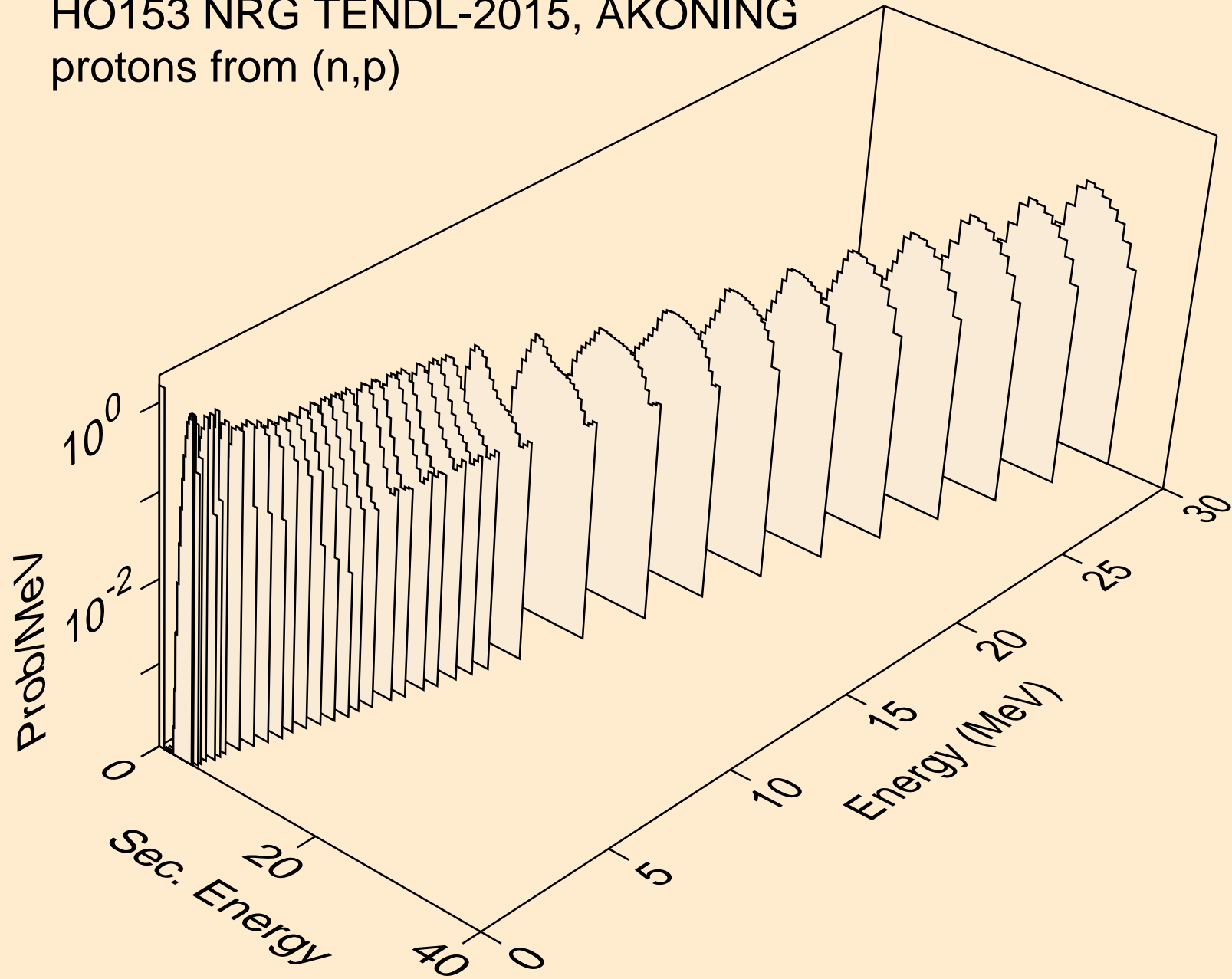
HO153 NRG TENDL-2015, AKONING  
protons from (n,2np)



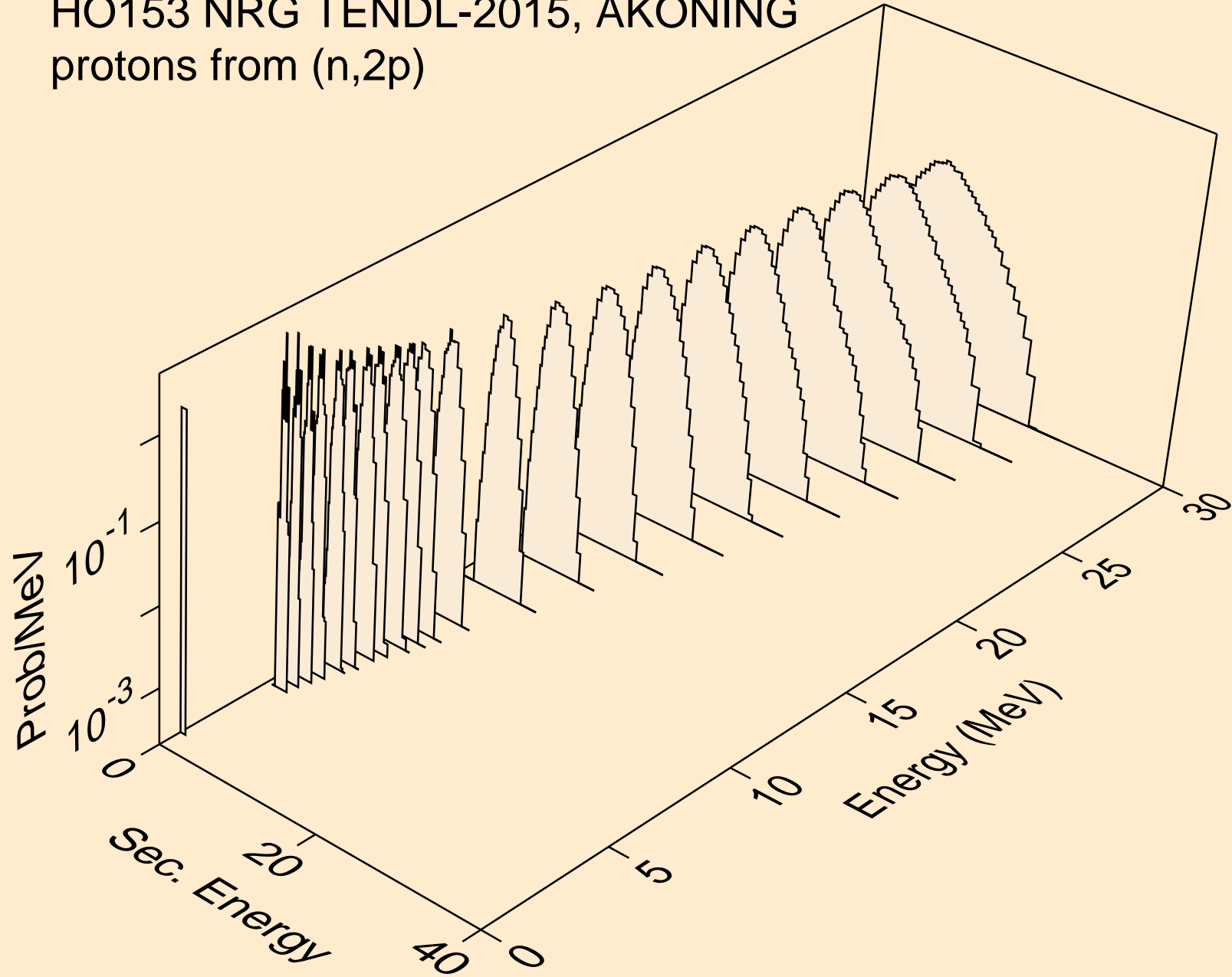
HO153 NRG TENDL-2015, AKONING  
protons from (n,npa)



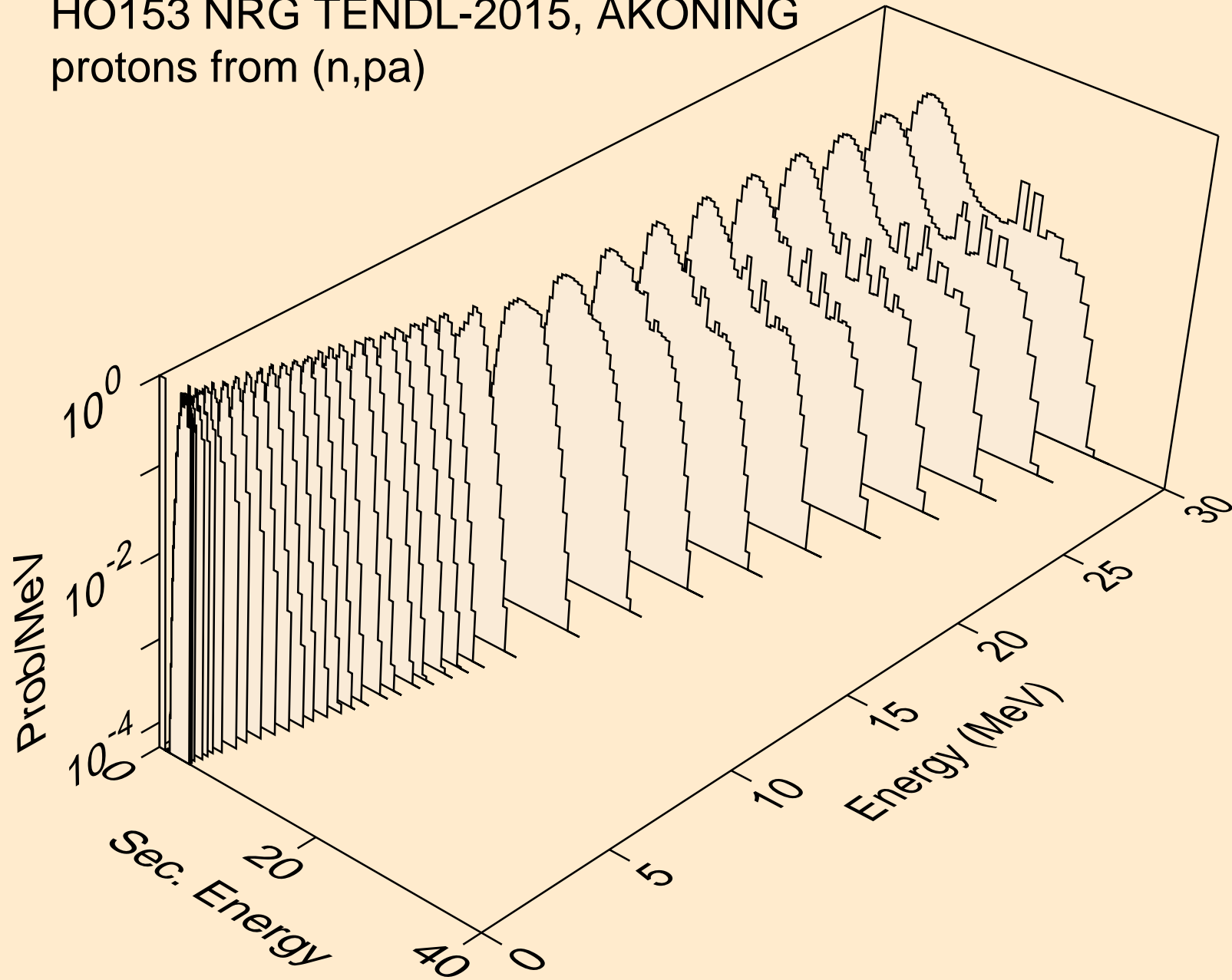
HO153 NRG TENDL-2015, AKONING  
protons from (n,p)



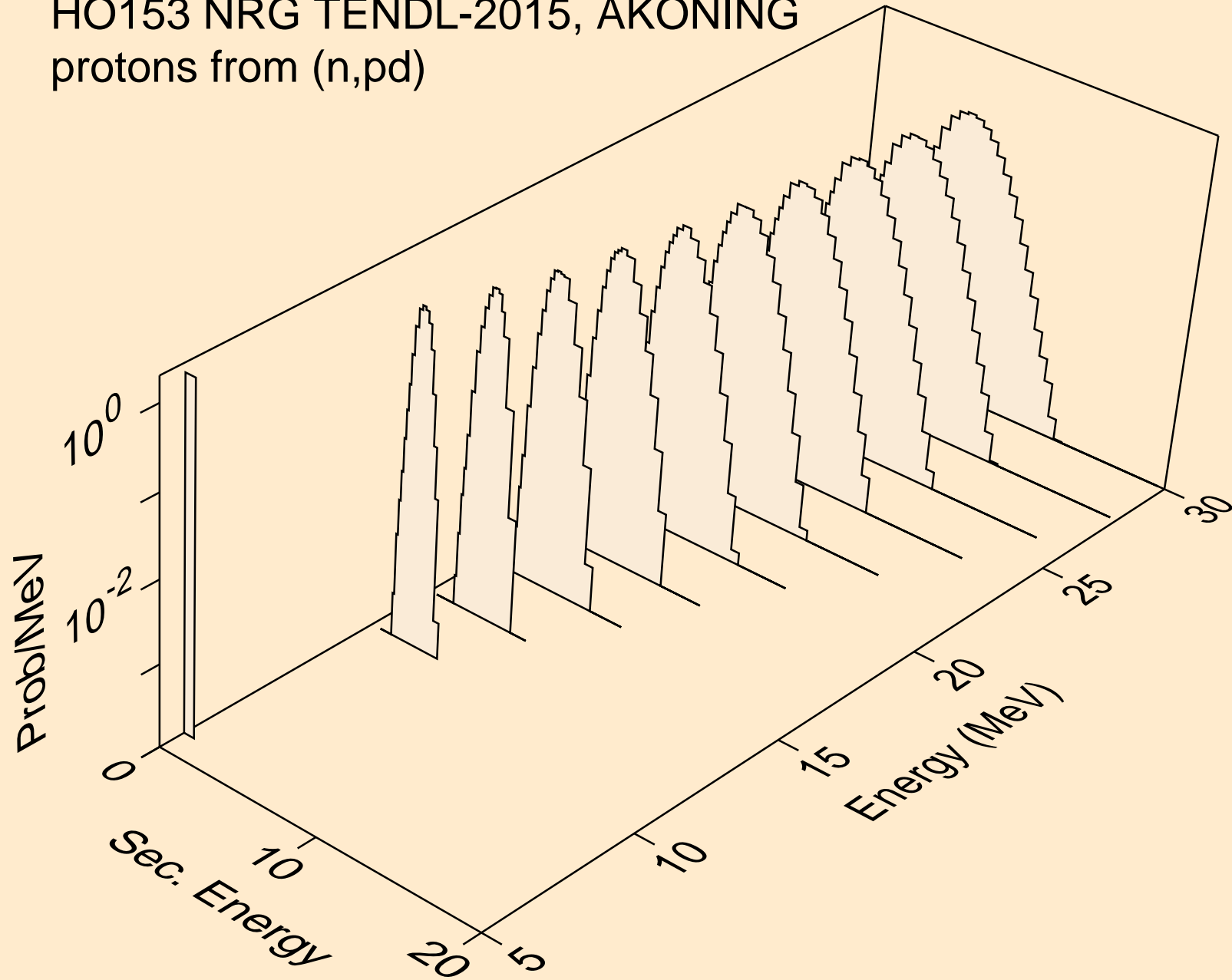
HO153 NRG TENDL-2015, AKONING  
protons from (n,2p)



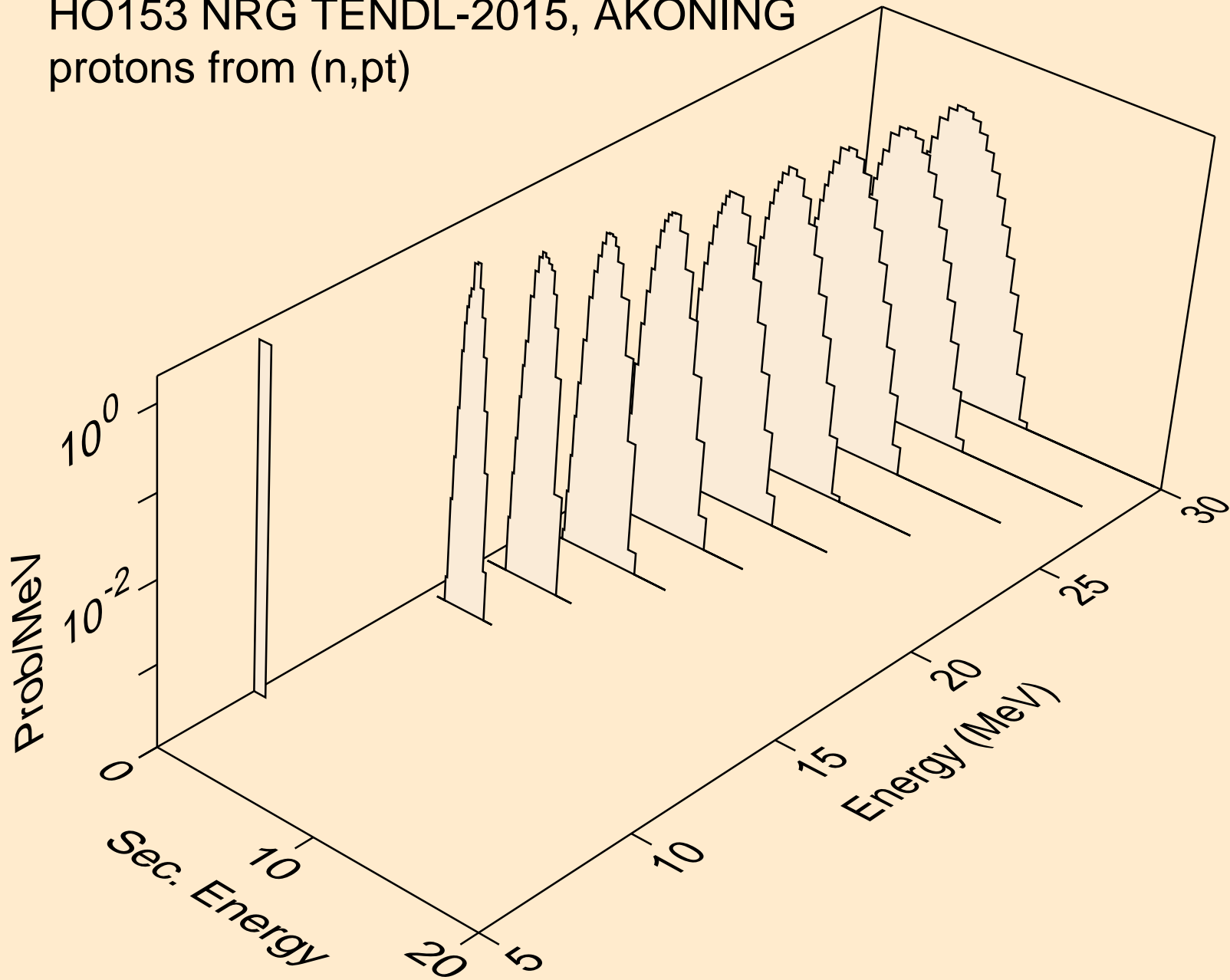
HO153 NRG TENDL-2015, AKONING  
protons from (n,pa)



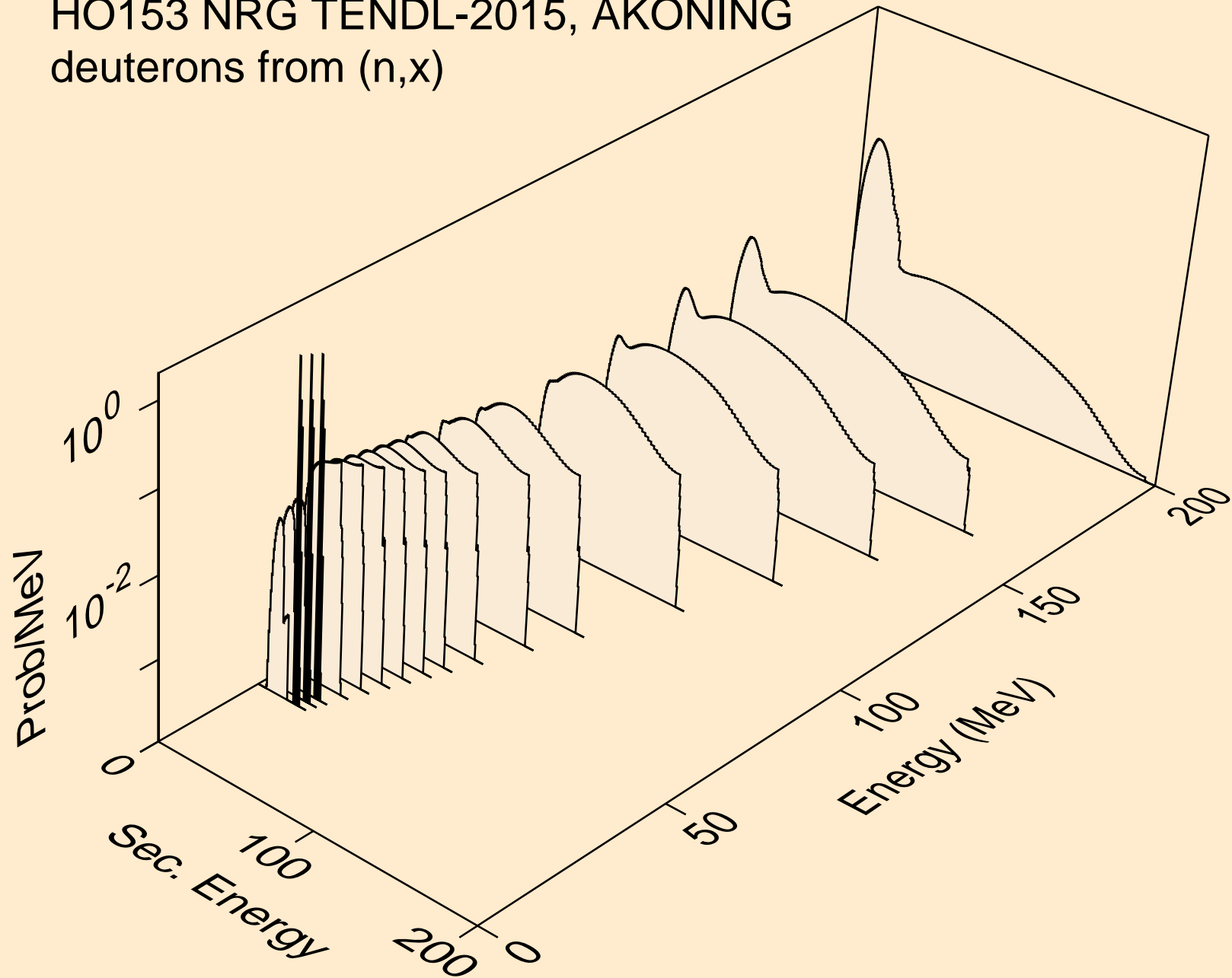
HO153 NRG TENDL-2015, AKONING  
protons from (n,pd)



HO153 NRG TENDL-2015, AKONING  
protons from (n,pt)

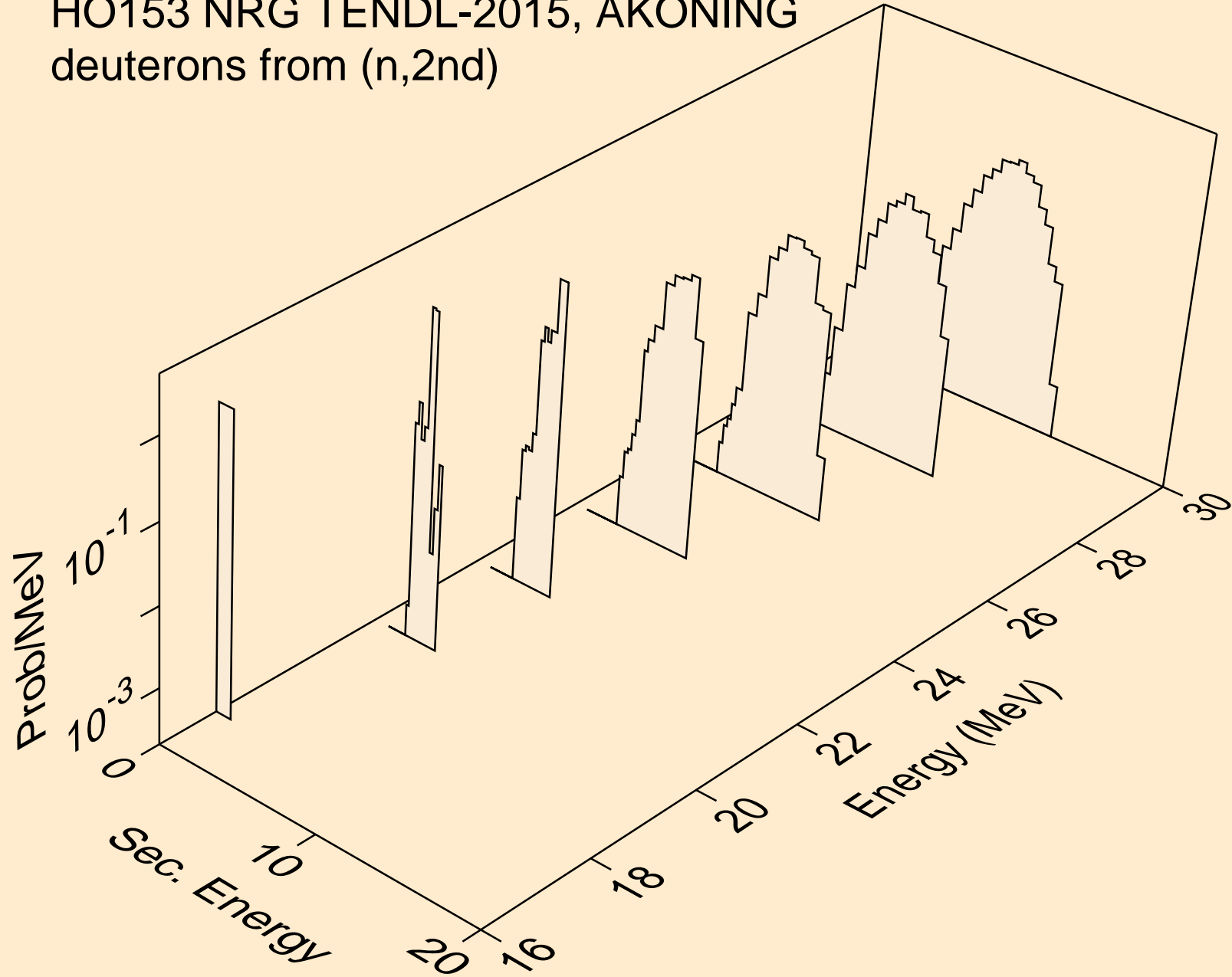


HO153 NRG TENDL-2015, AKONING  
deuterons from (n,x)

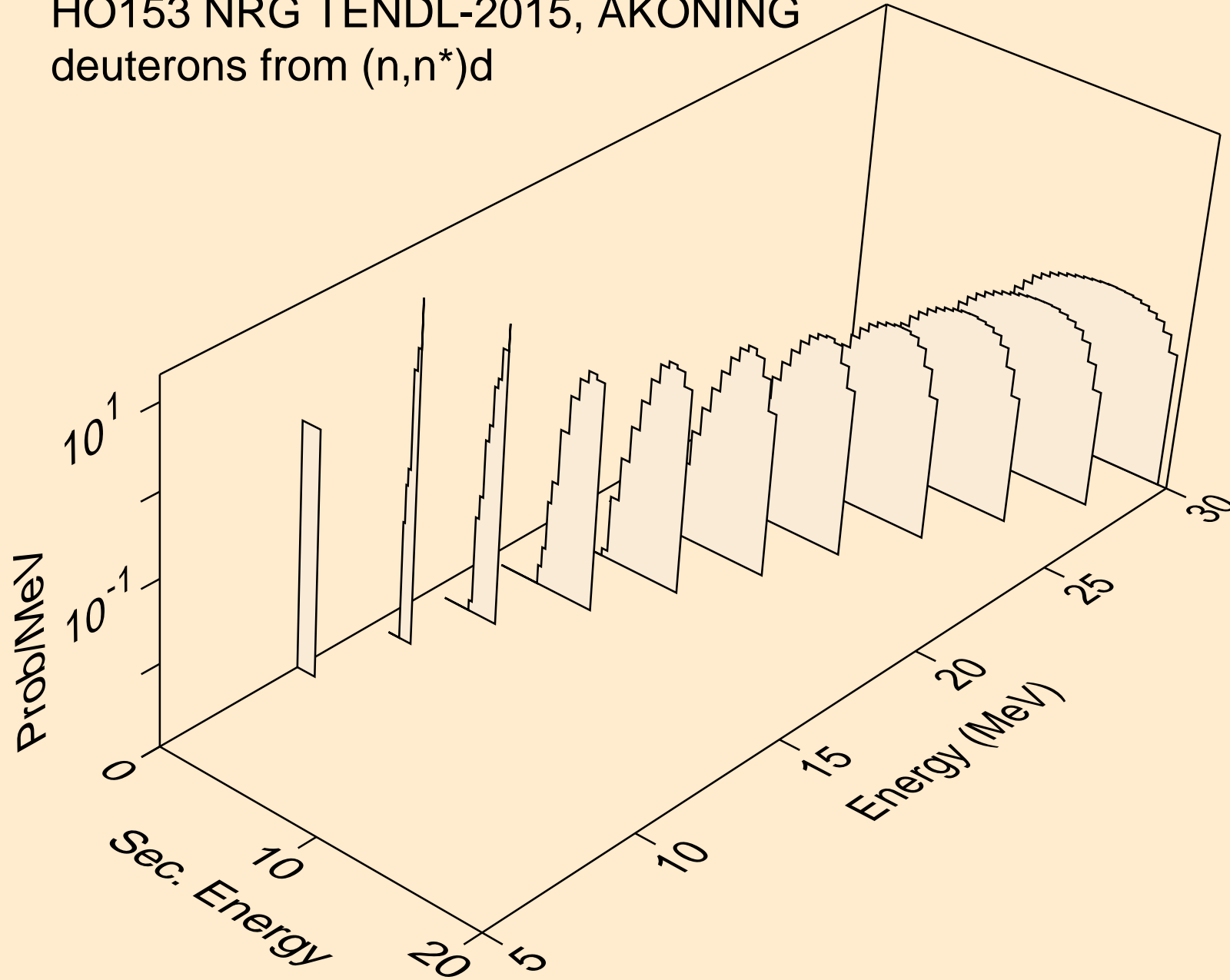




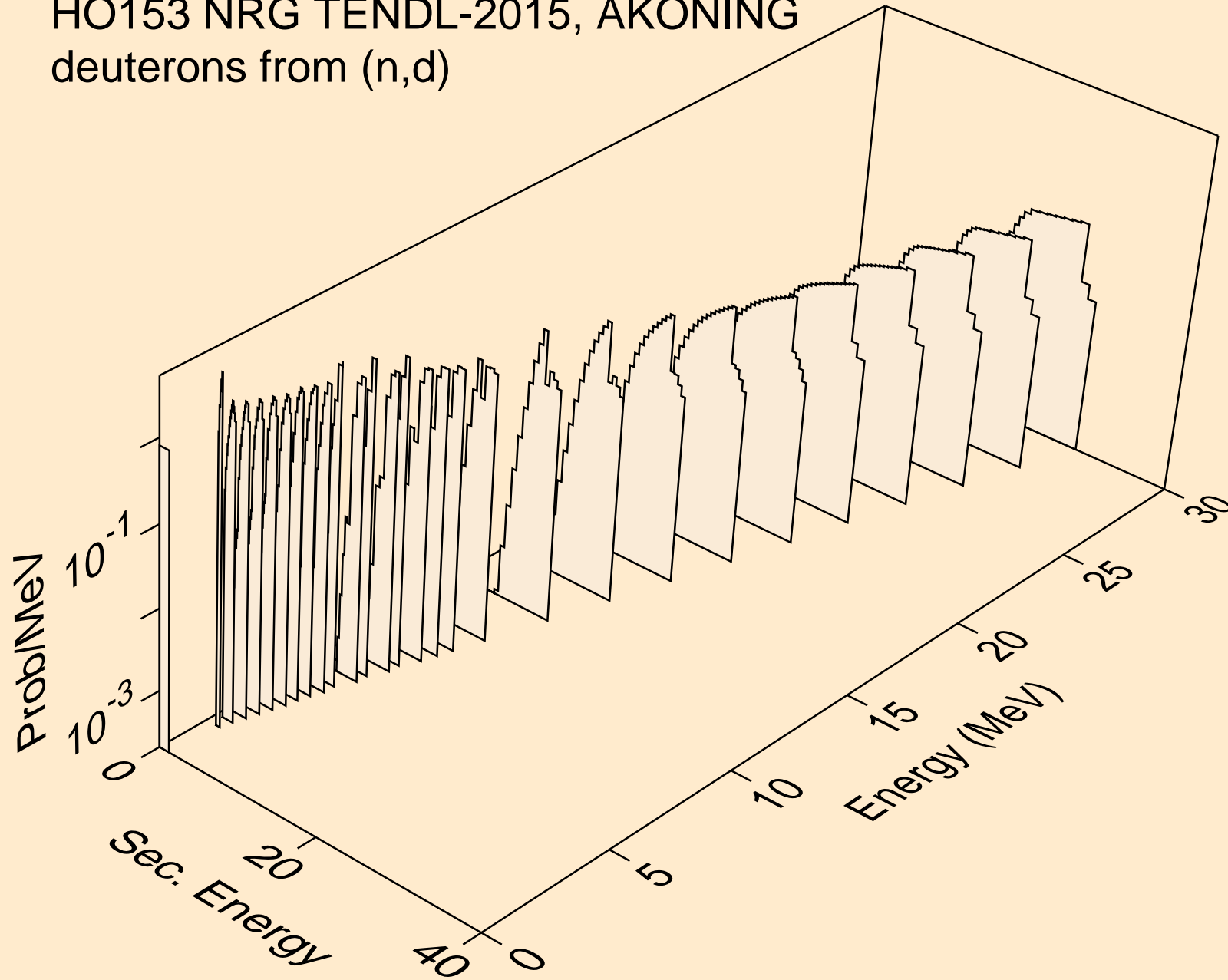
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



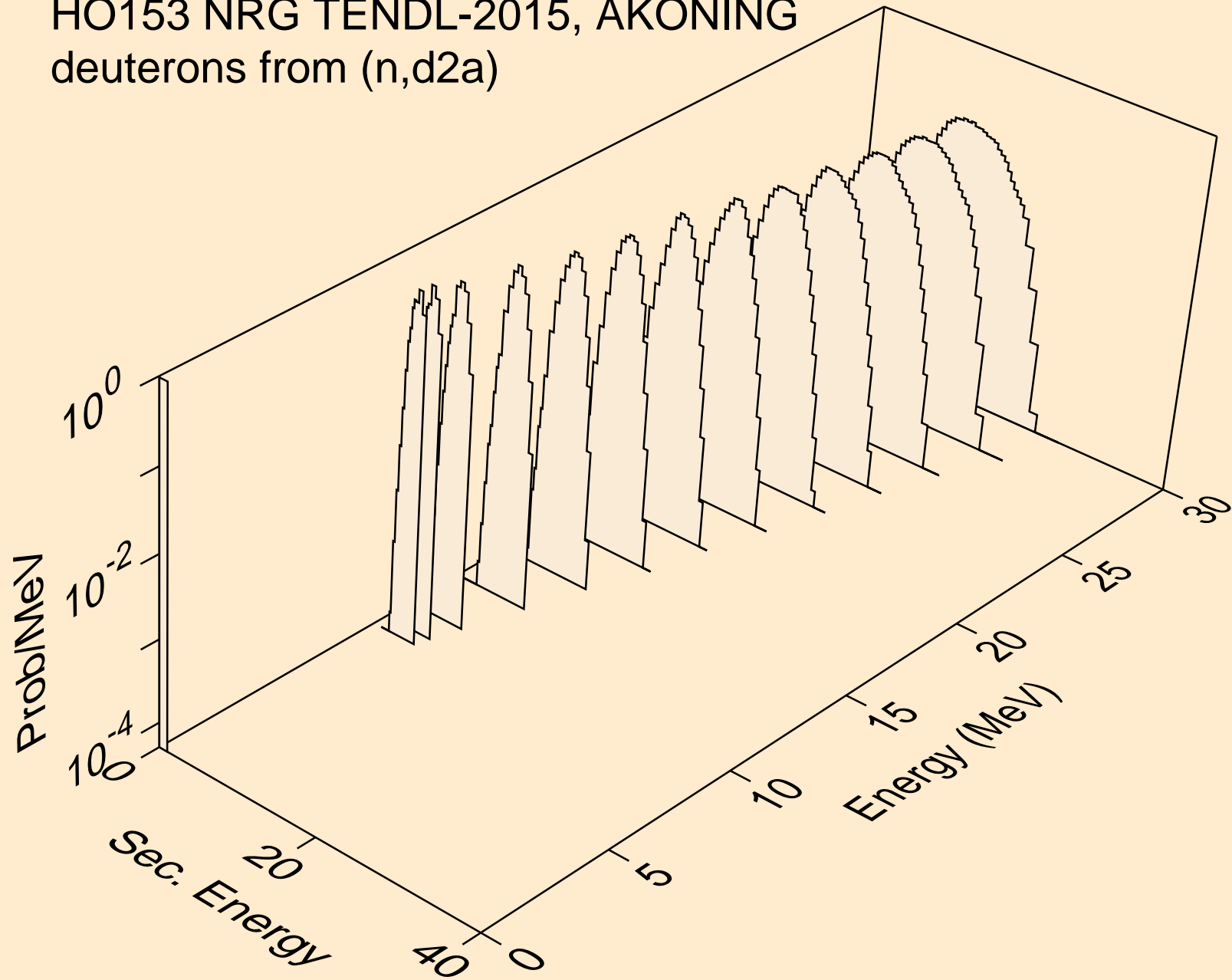
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



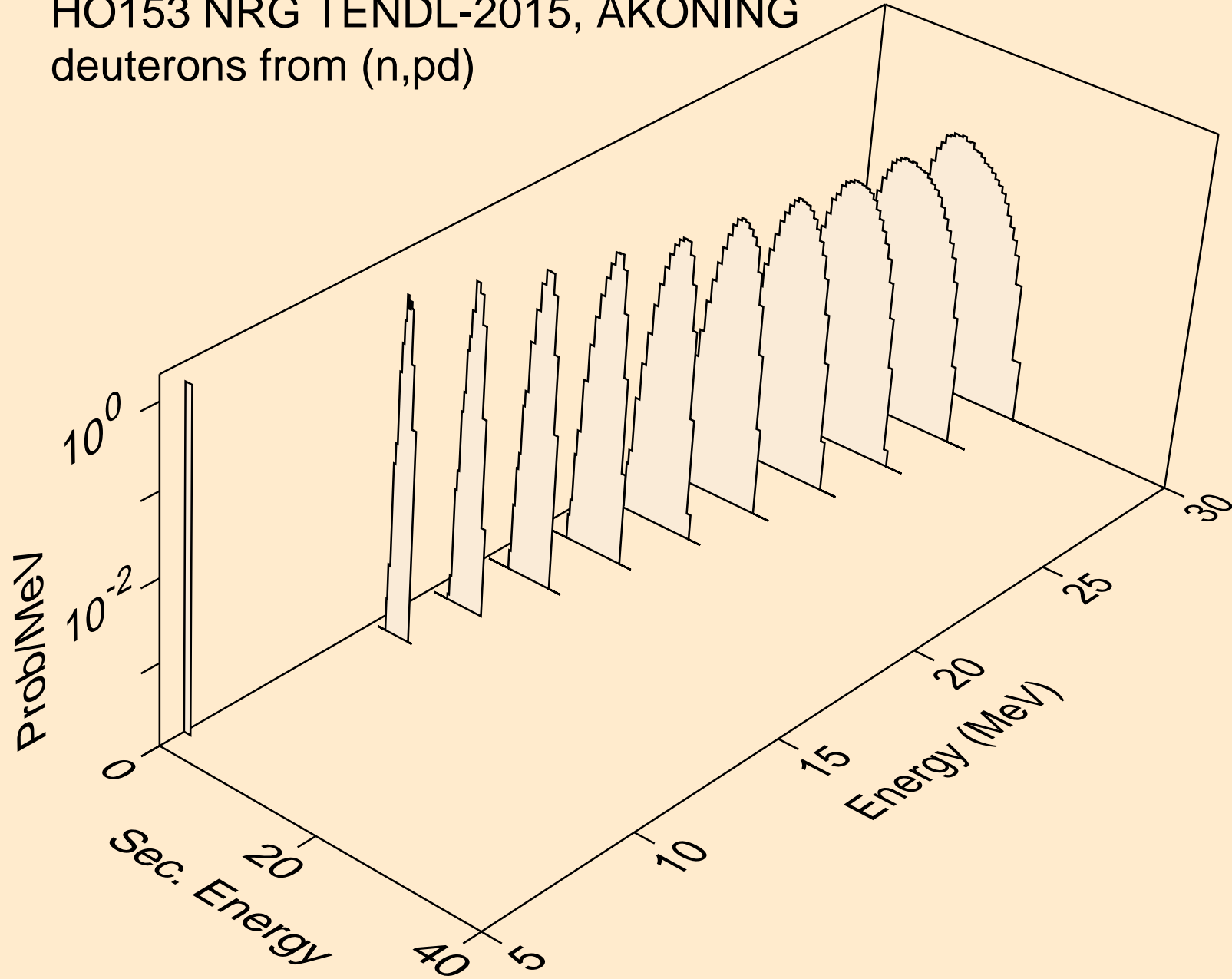
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,d)



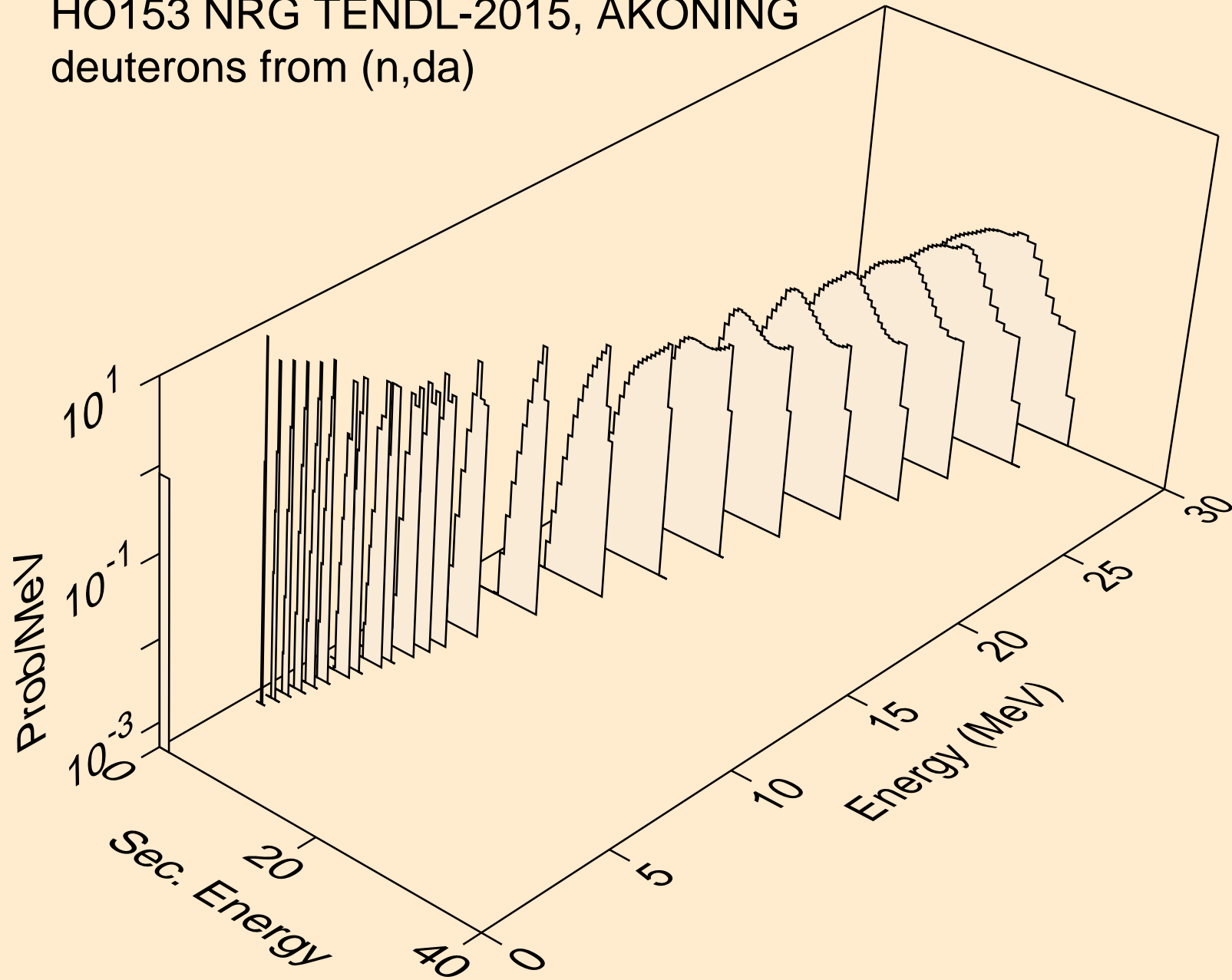
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



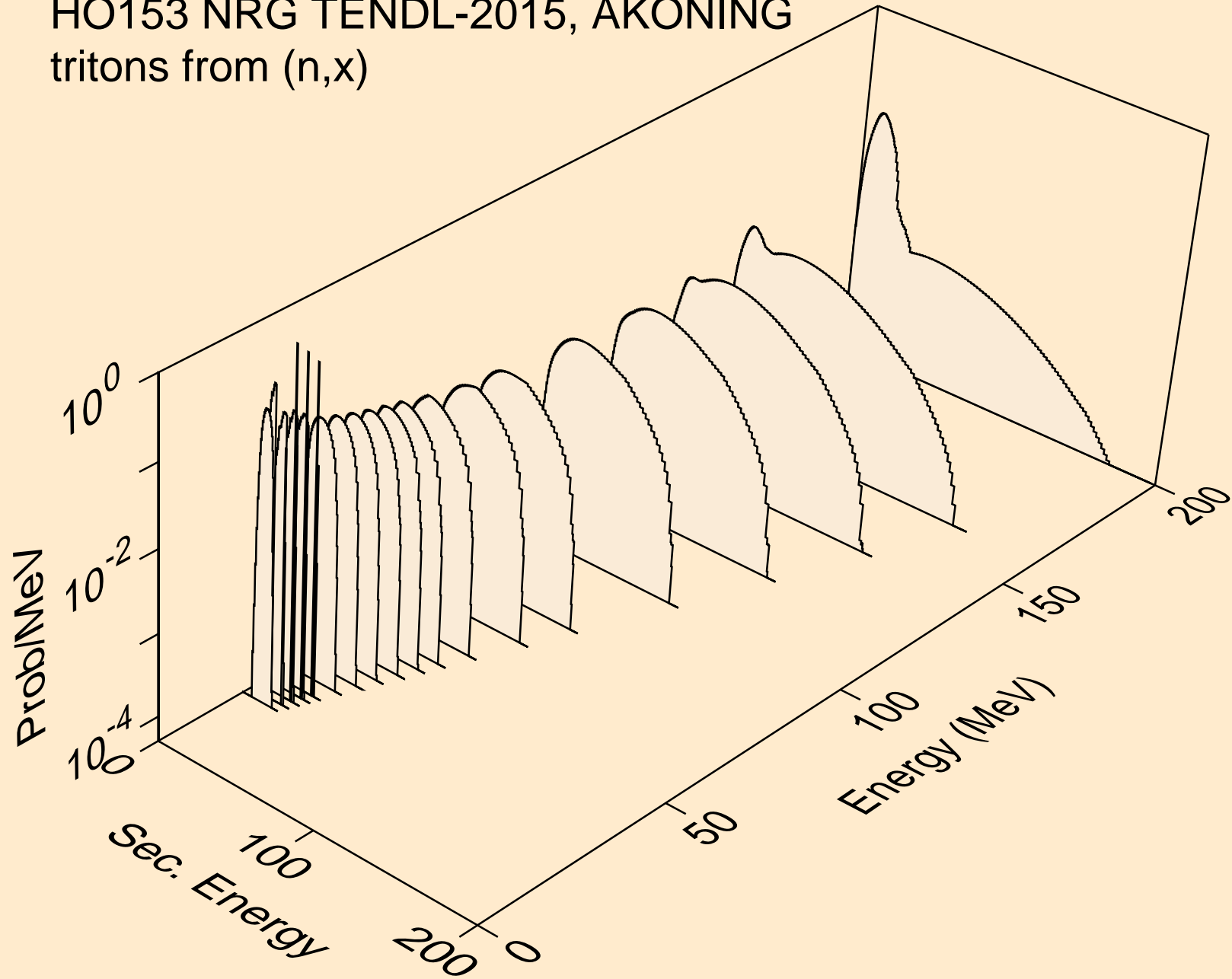
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



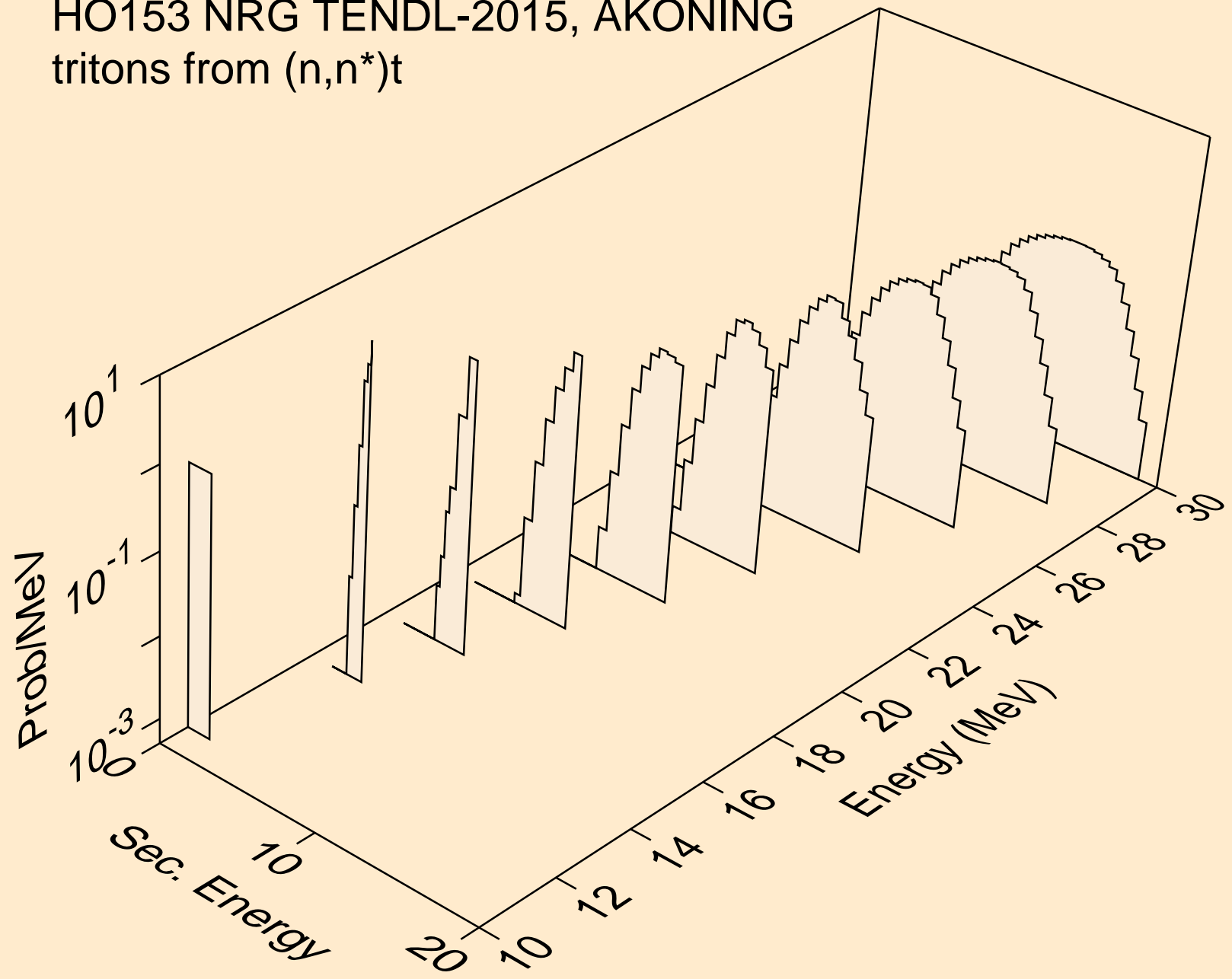
HO153 NRG TENDL-2015, AKONING  
deuterons from (n,da)



HO153 NRG TENDL-2015, AKONING  
tritons from (n,x)

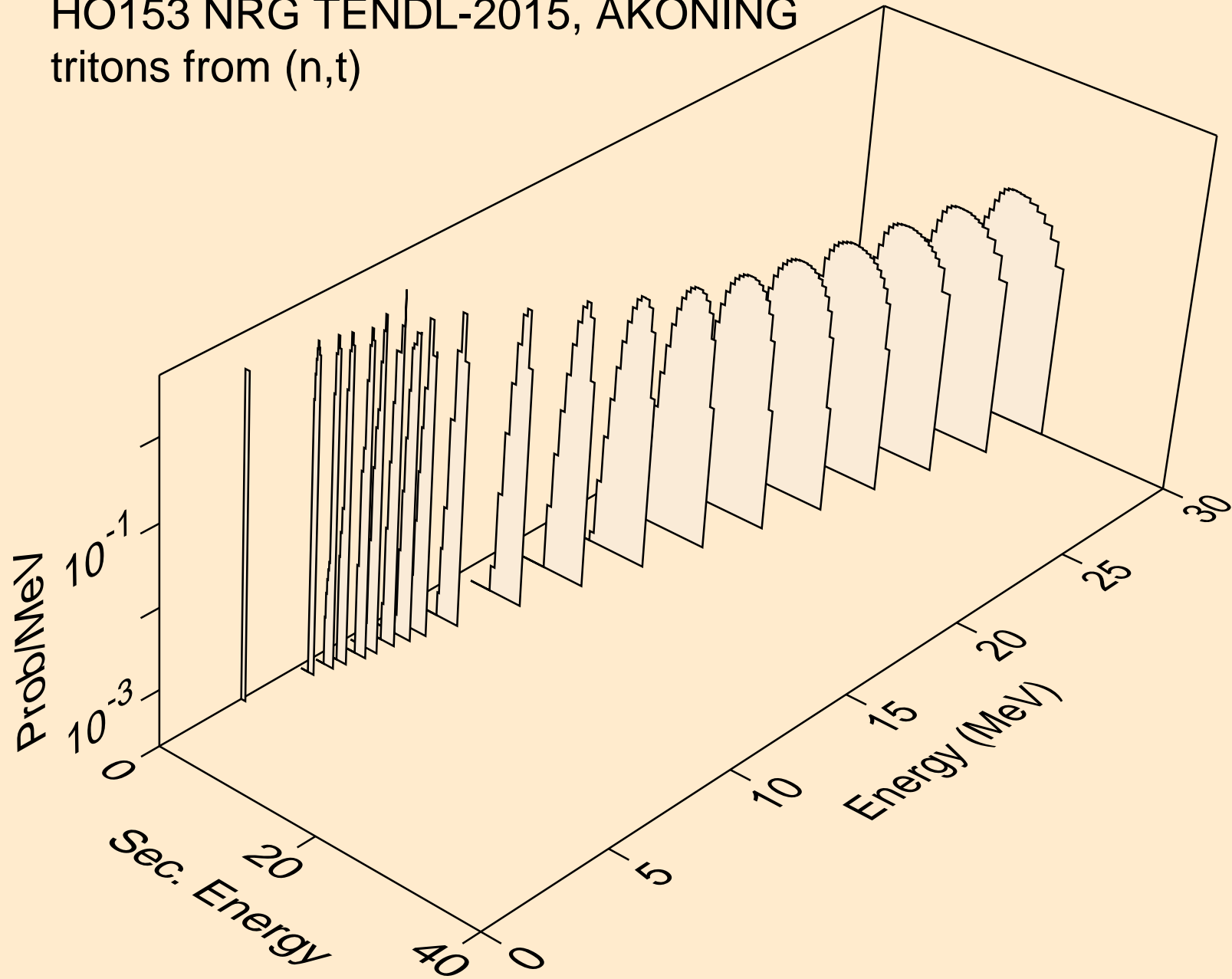


HO153 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

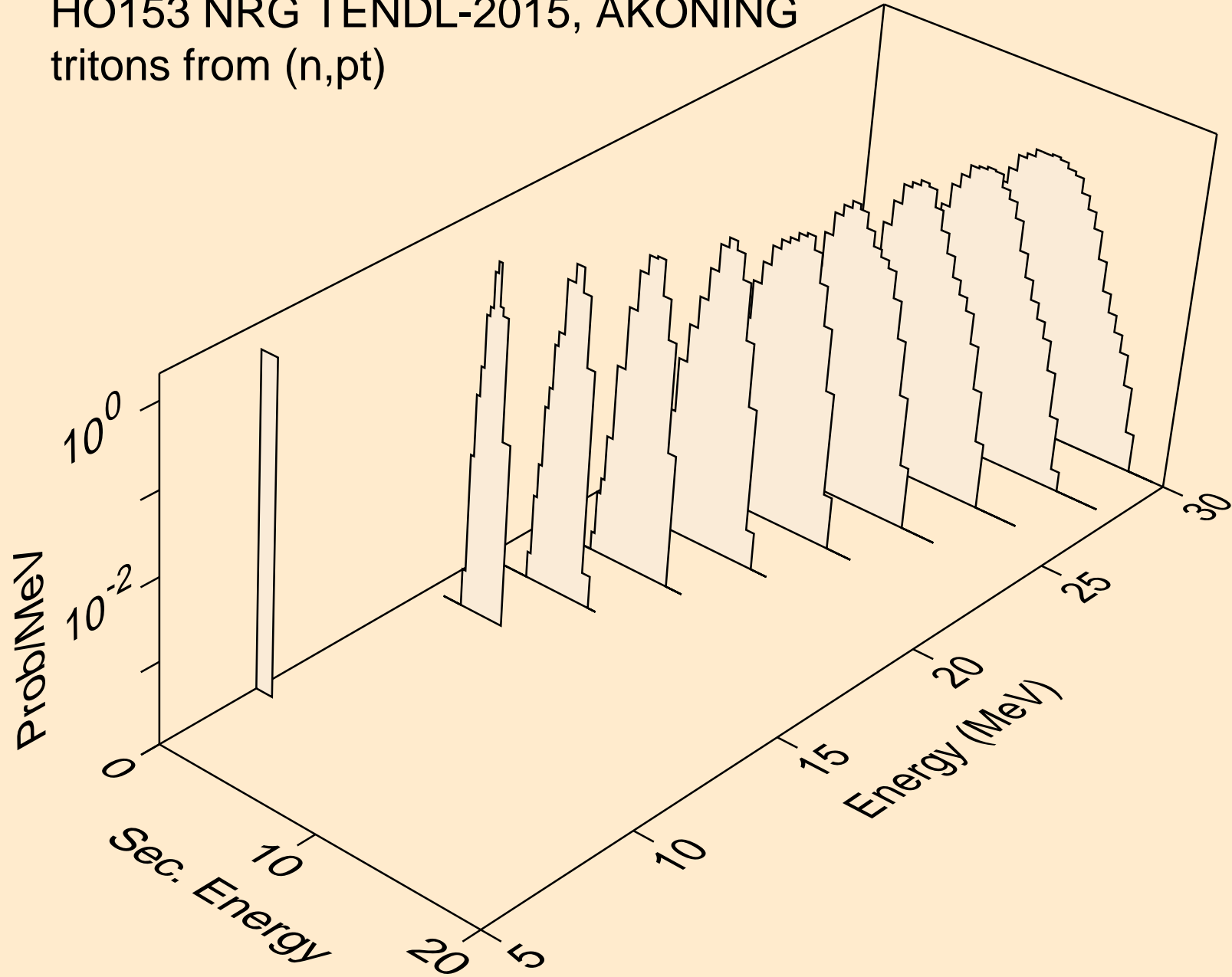




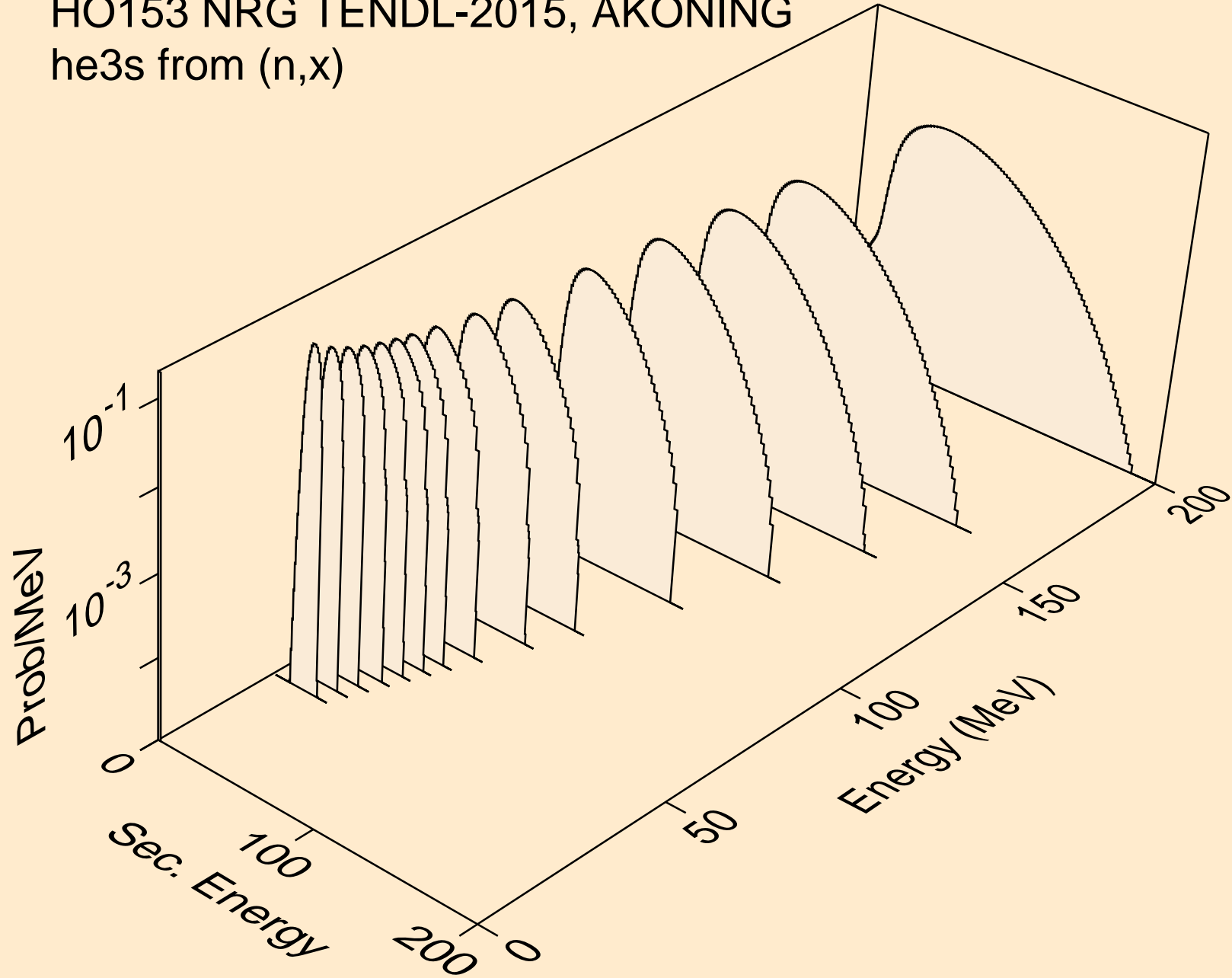
HO153 NRG TENDL-2015, AKONING  
tritons from (n,t)



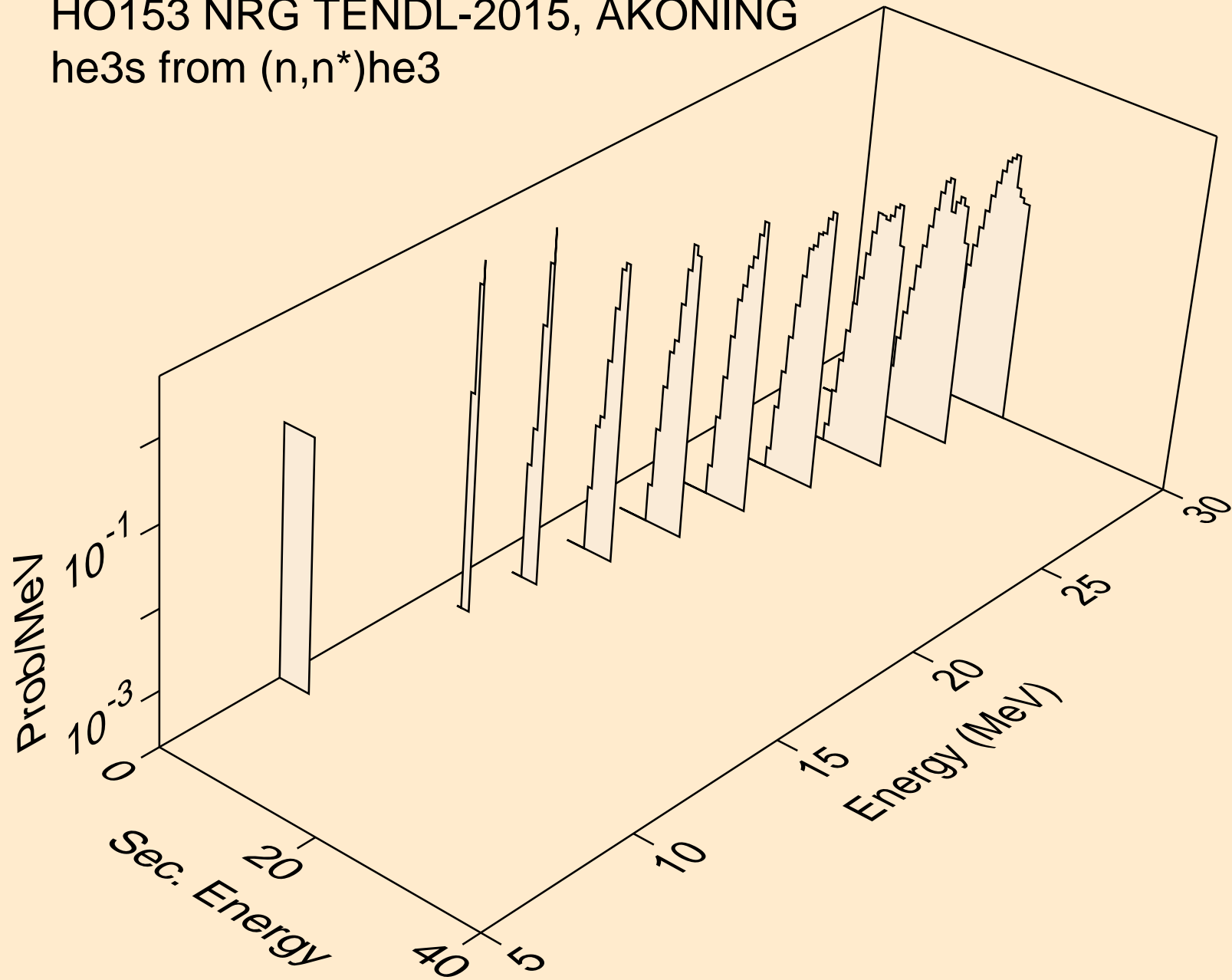
HO153 NRG TENDL-2015, AKONING  
tritons from (n,pt)



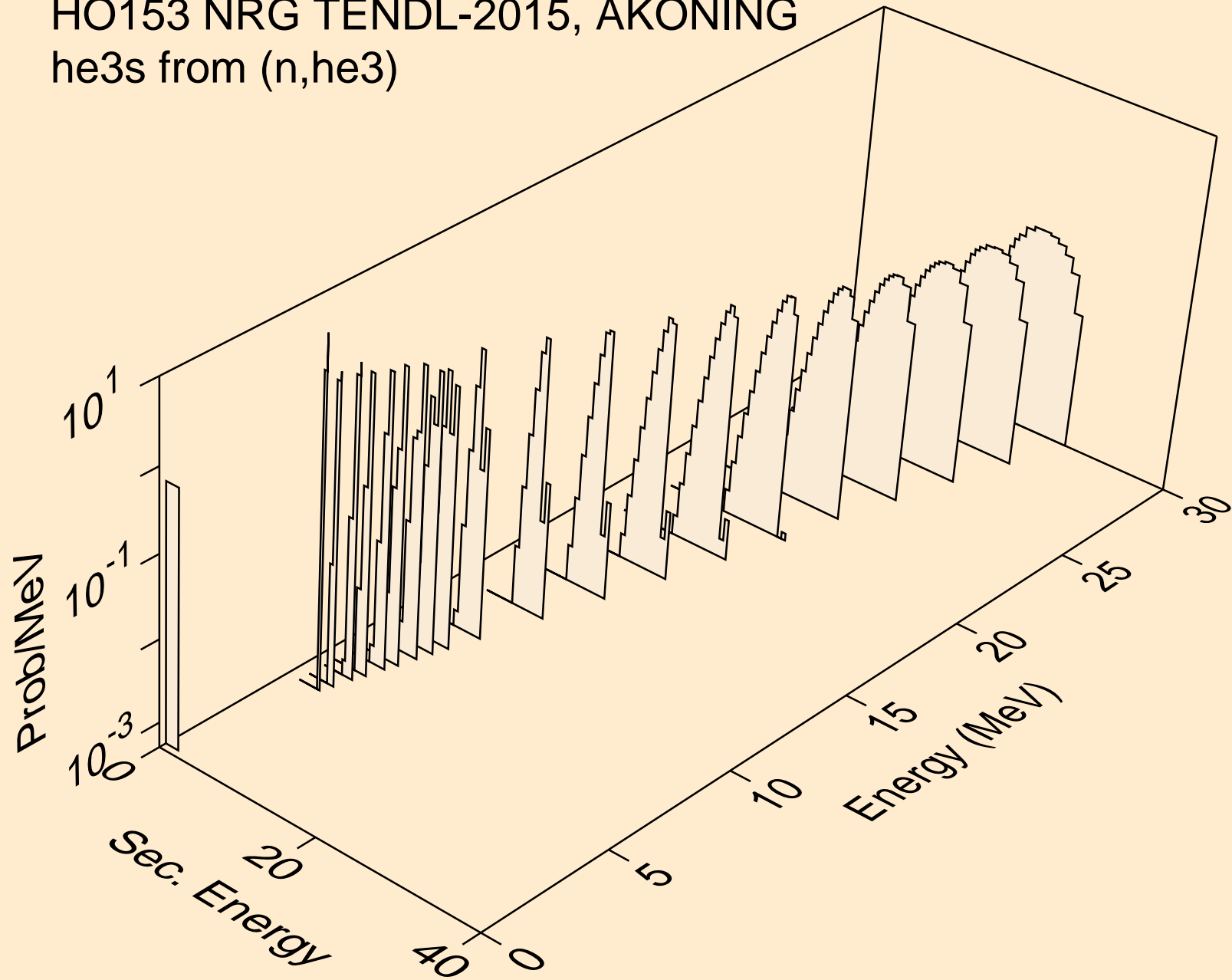
HO153 NRG TENDL-2015, AKONING  
he3s from (n,x)



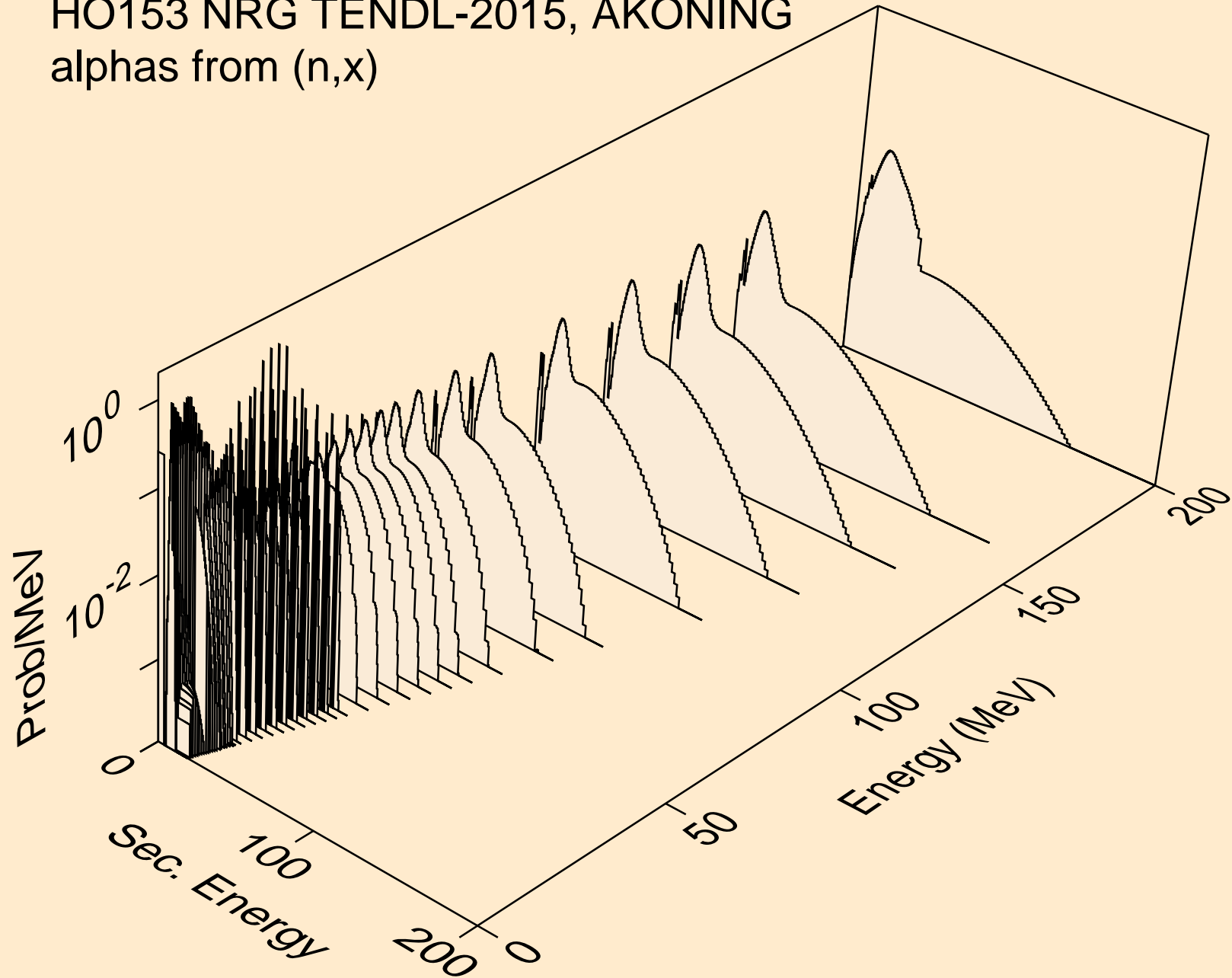
HO153 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



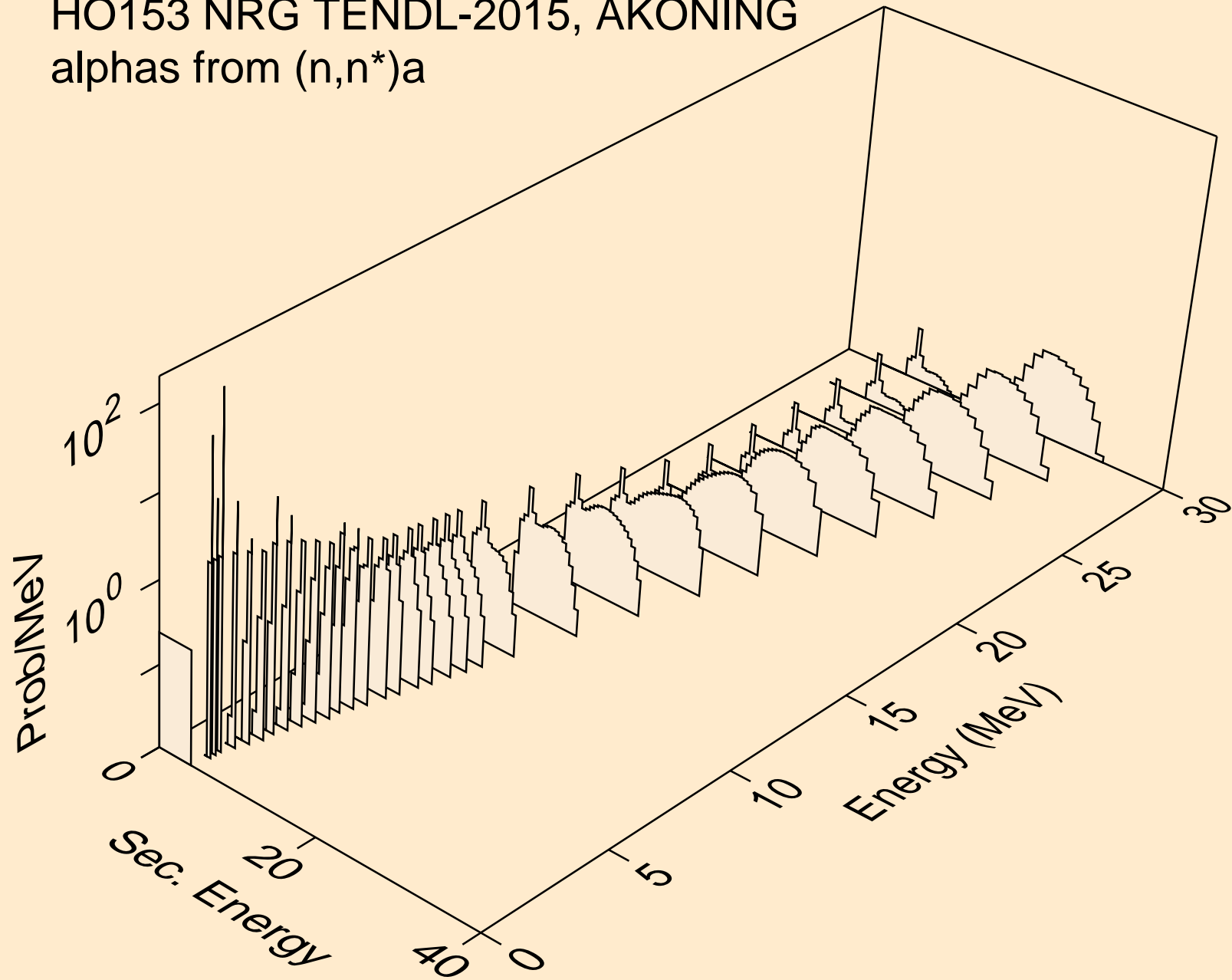
HO153 NRG TENDL-2015, AKONING  
he3s from (n,he3)



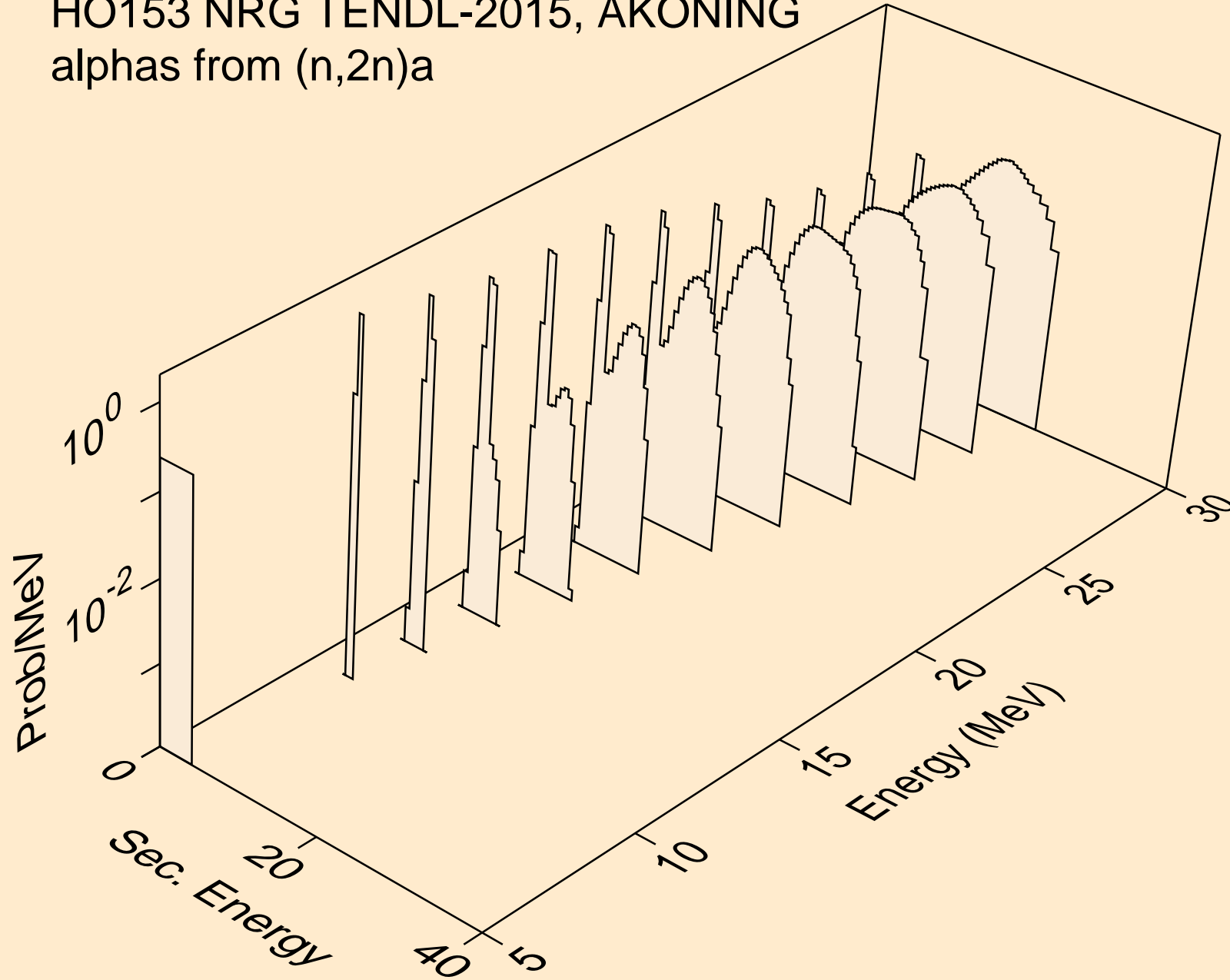
HO153 NRG TENDL-2015, AKONING  
alphas from (n,x)



HO153 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

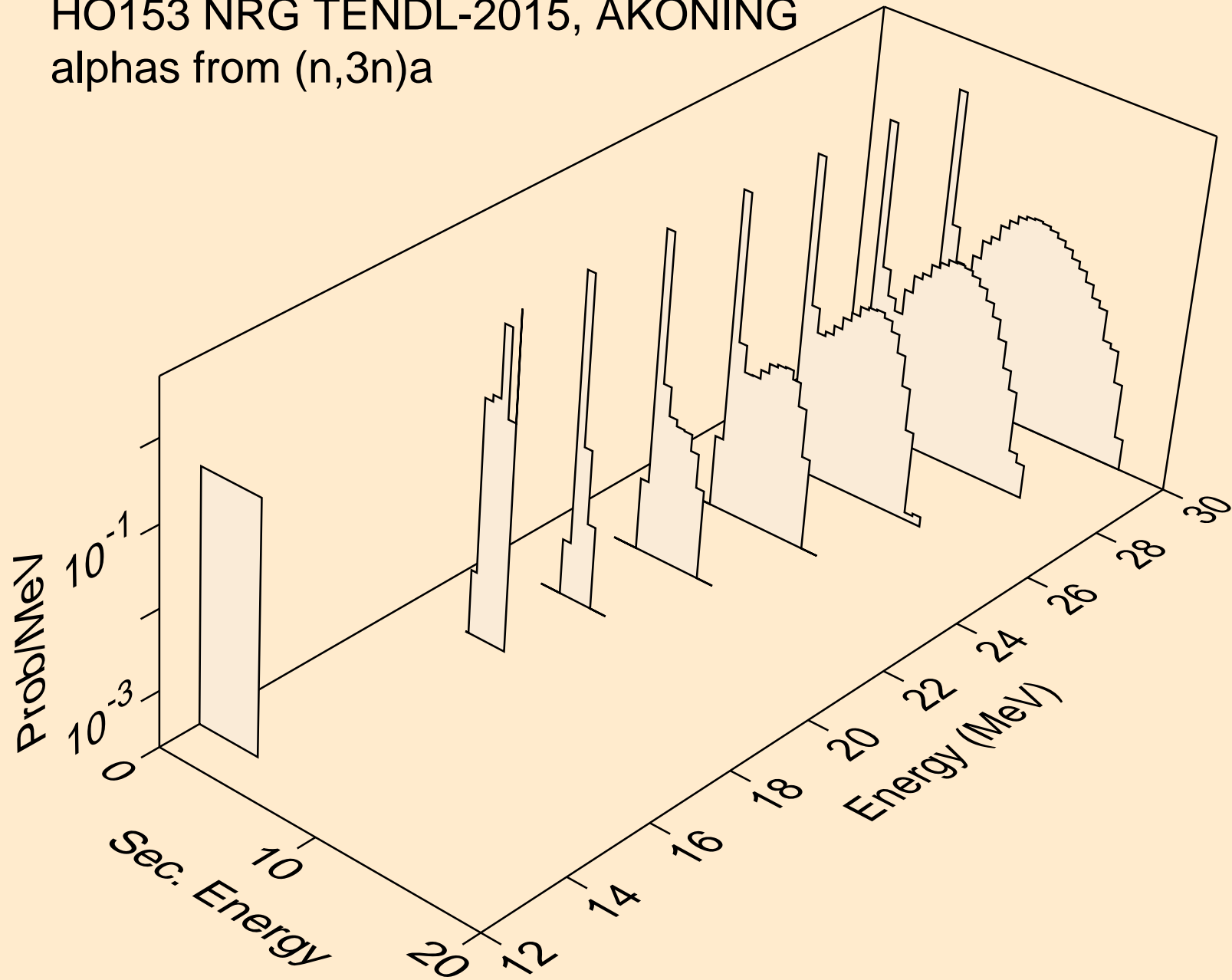


HO153 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

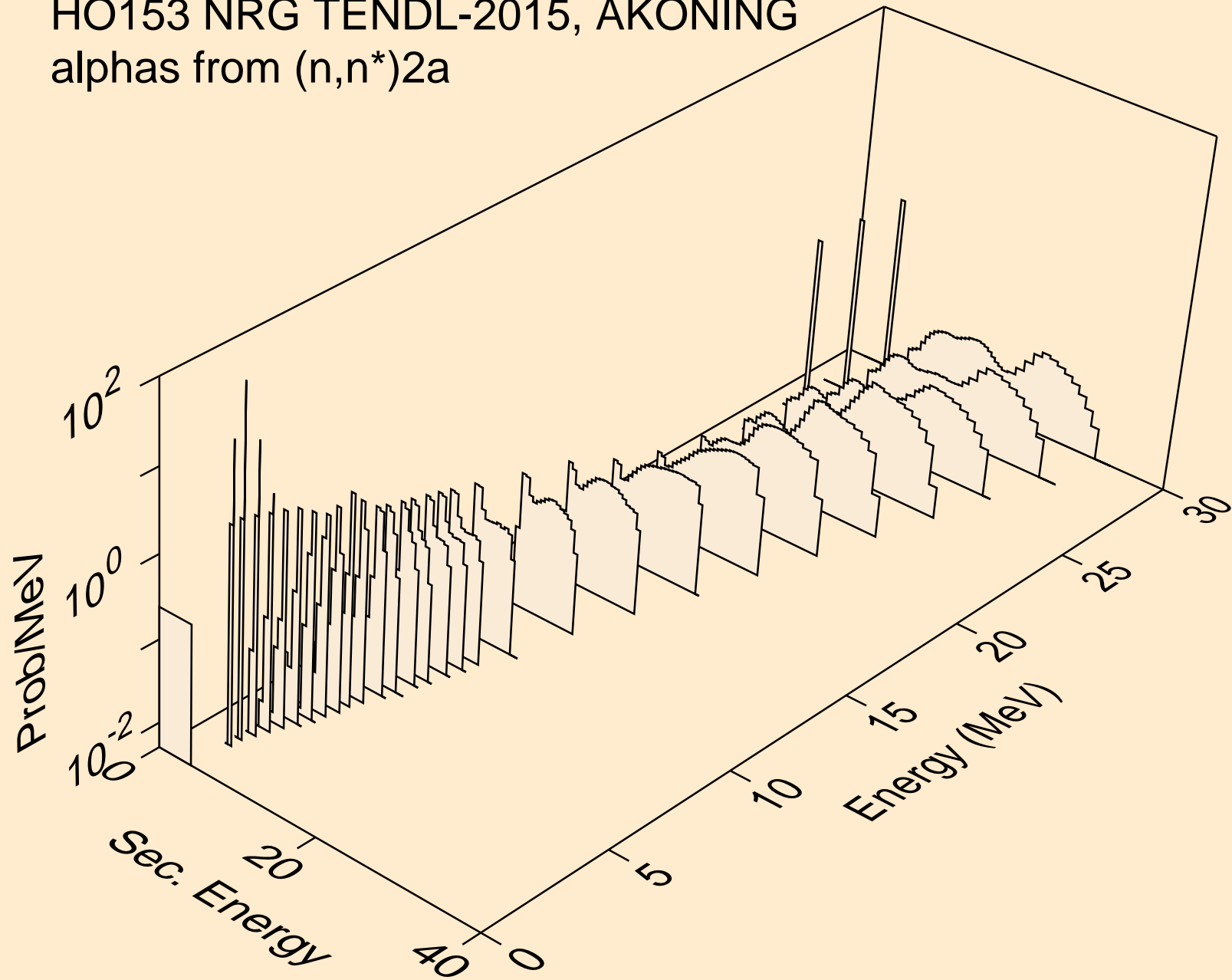




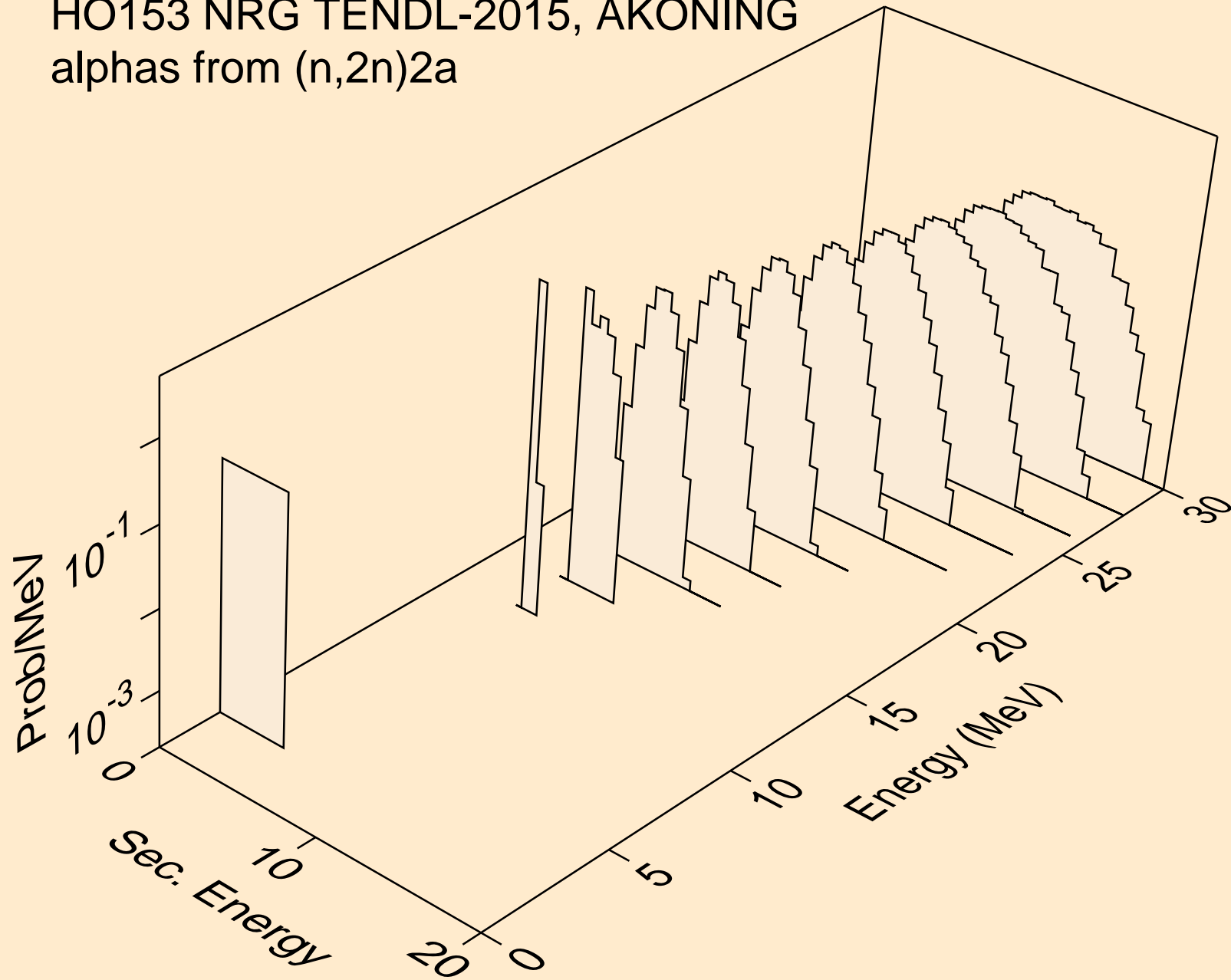
HO153 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



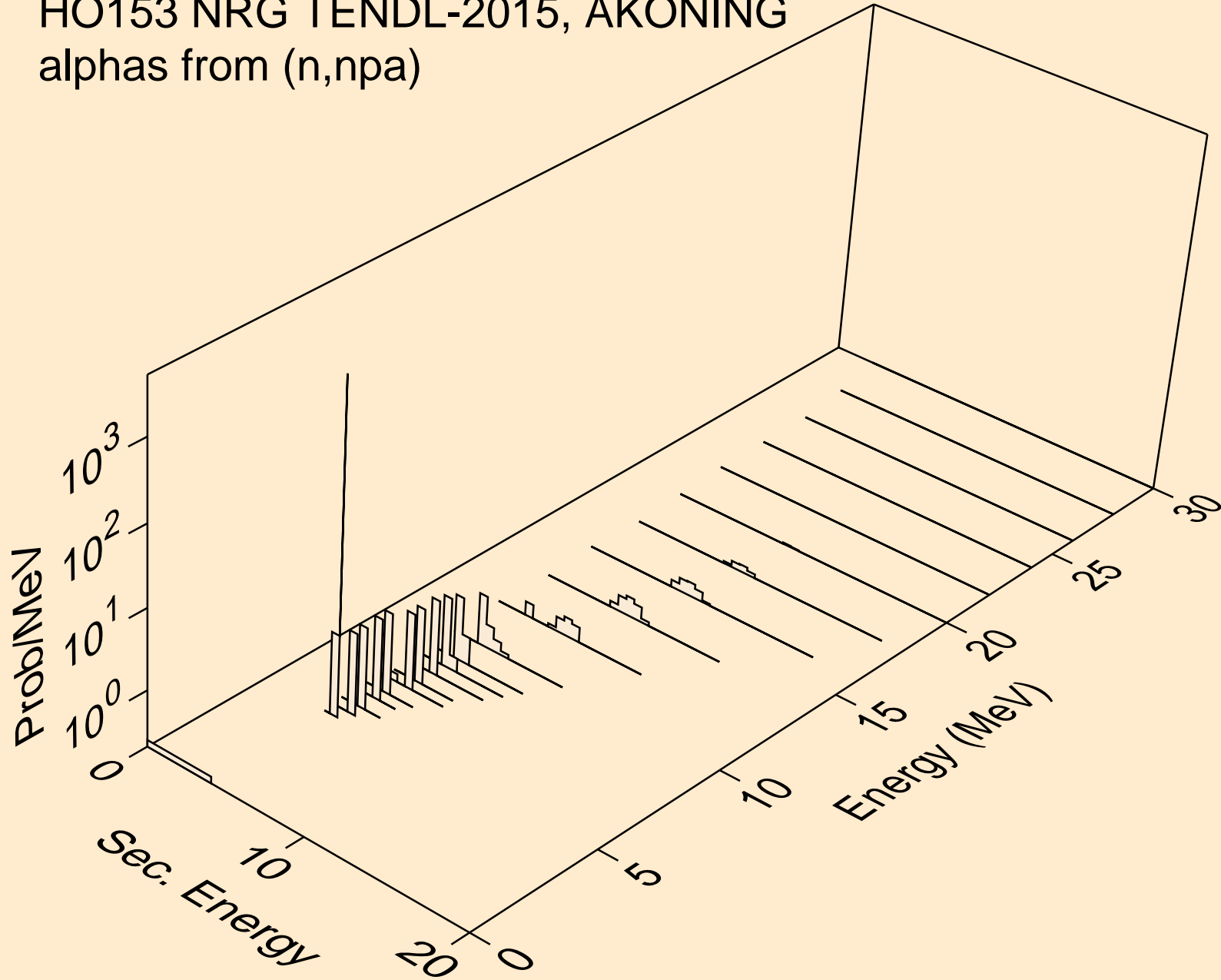
HO153 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



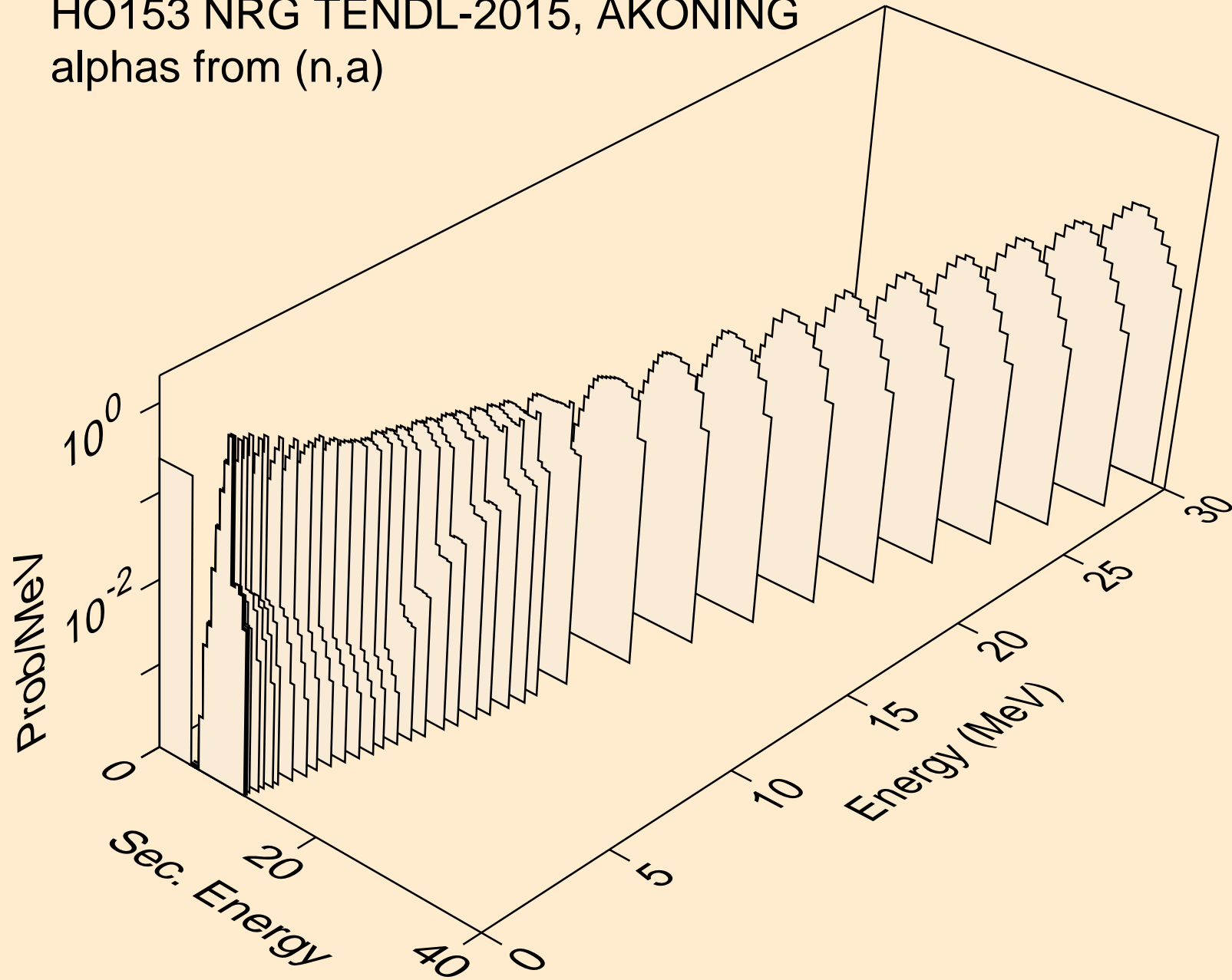
HO153 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



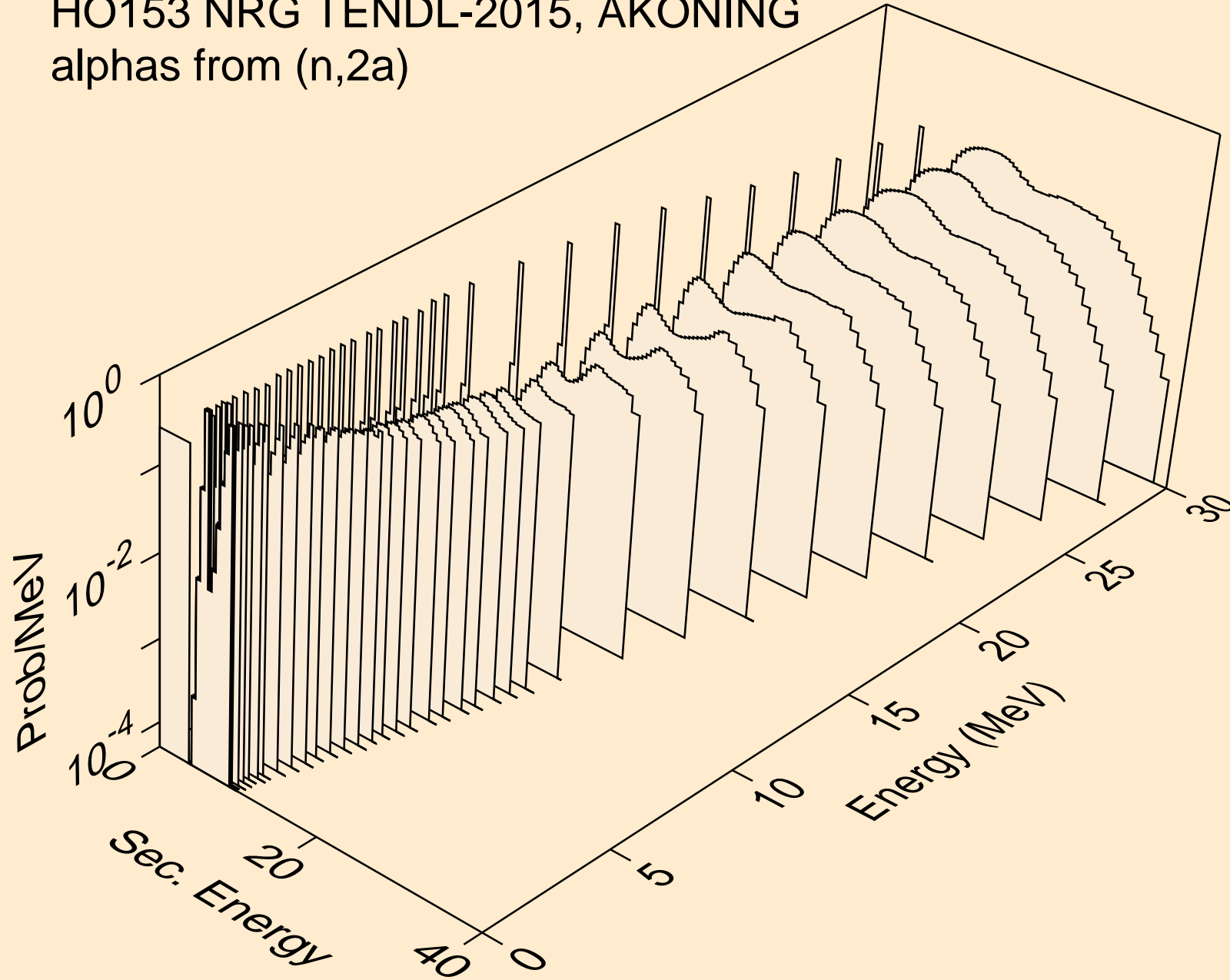
HO153 NRG TENDL-2015, AKONING  
alphas from (n,npa)



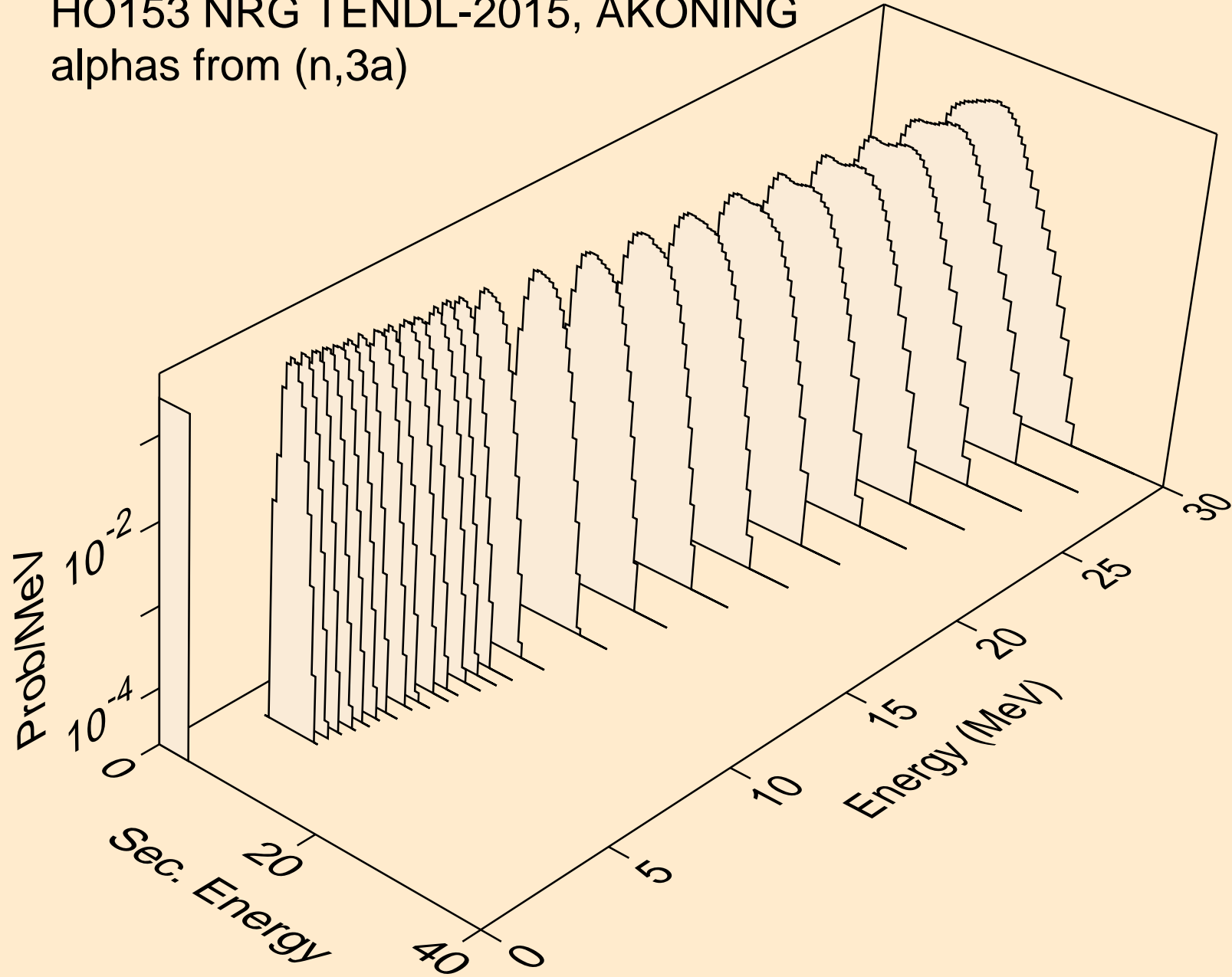
HO153 NRG TENDL-2015, AKONING  
alphas from (n,a)



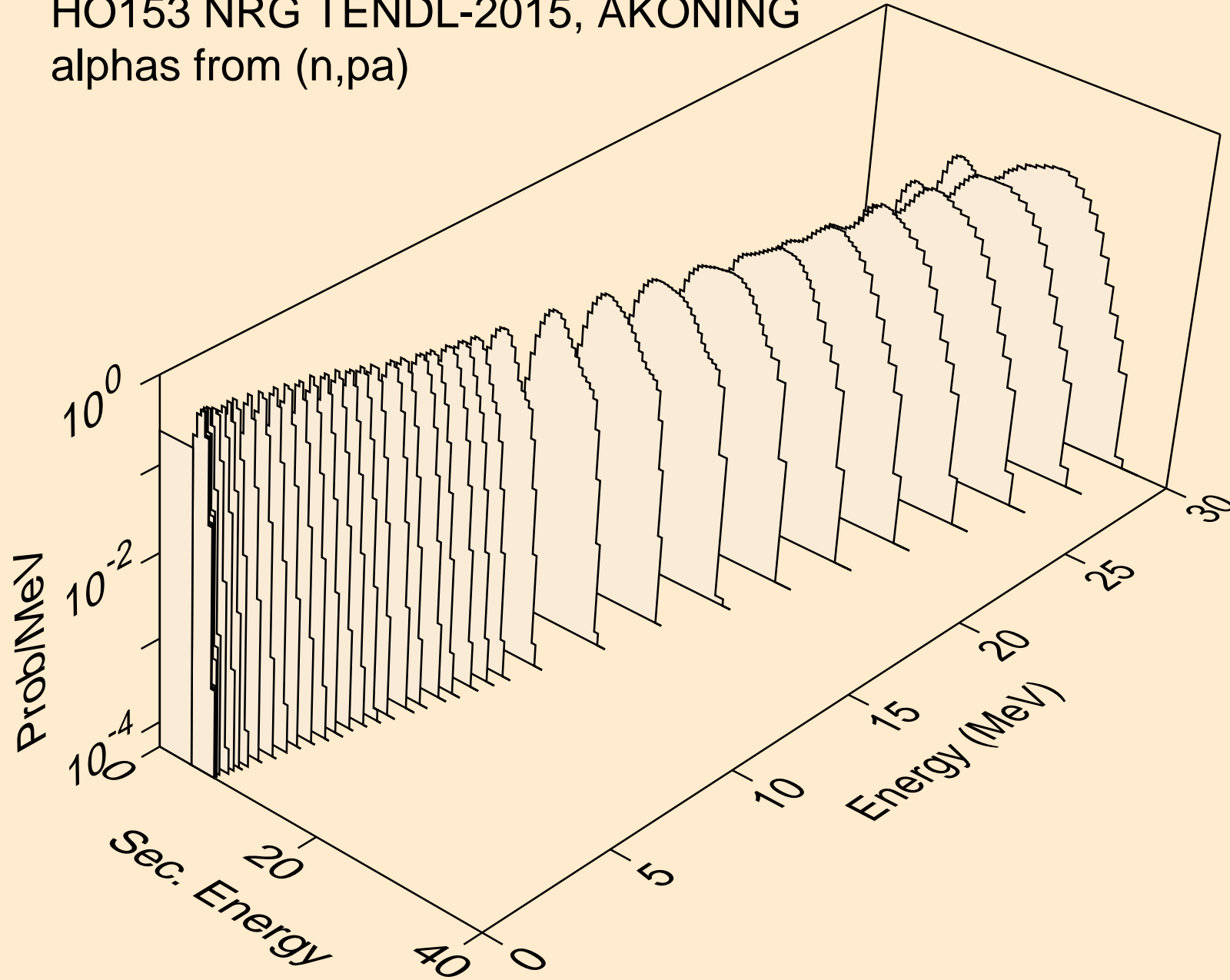
HO153 NRG TENDL-2015, AKONING  
alphas from (n,2a)



HO153 NRG TENDL-2015, AKONING  
alphas from (n,3a)

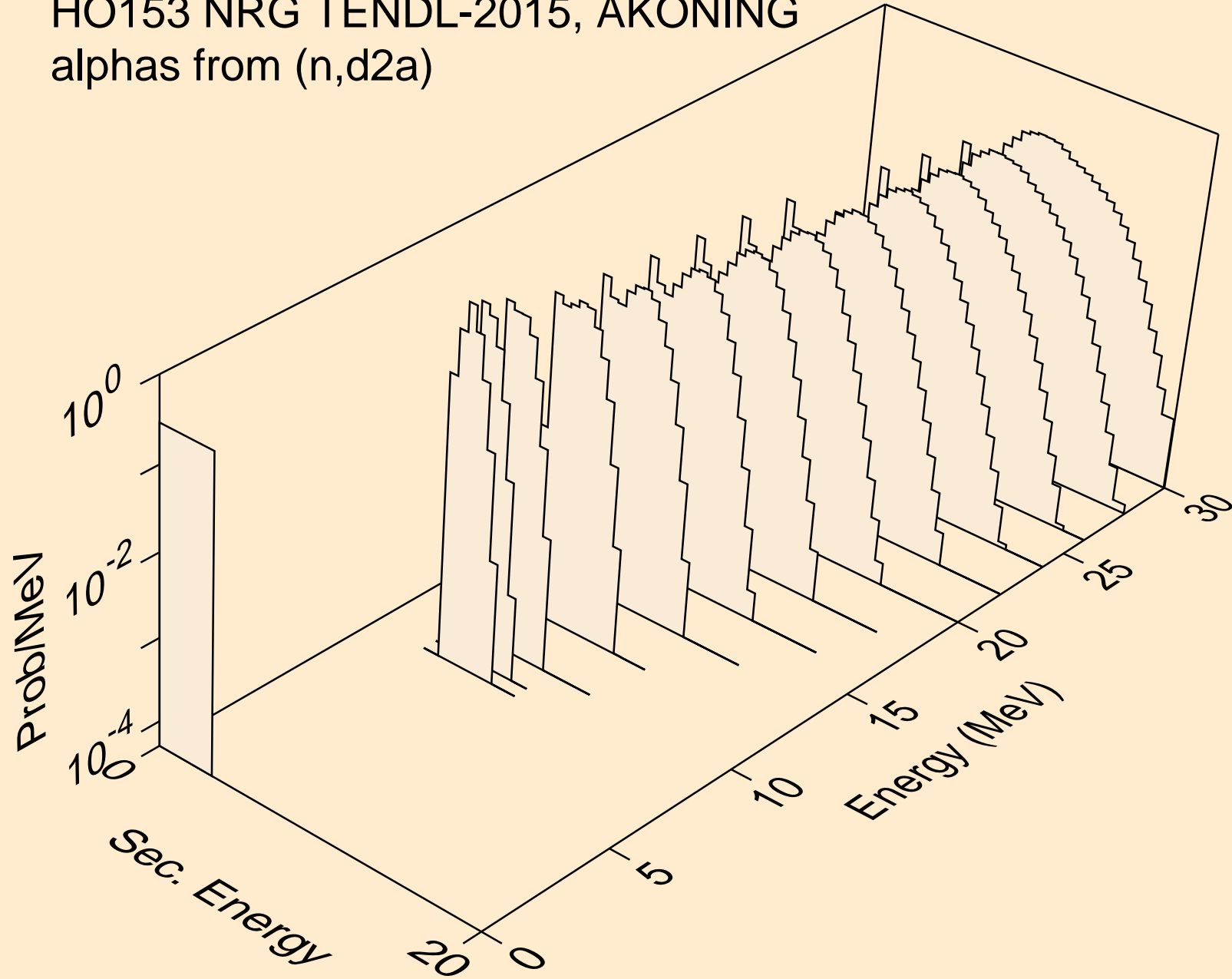


HO153 NRG TENDL-2015, AKONING  
alphas from (n,pa)





HO153 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



HO153 NRG TENDL-2015, AKONING  
alphas from (n,da)

