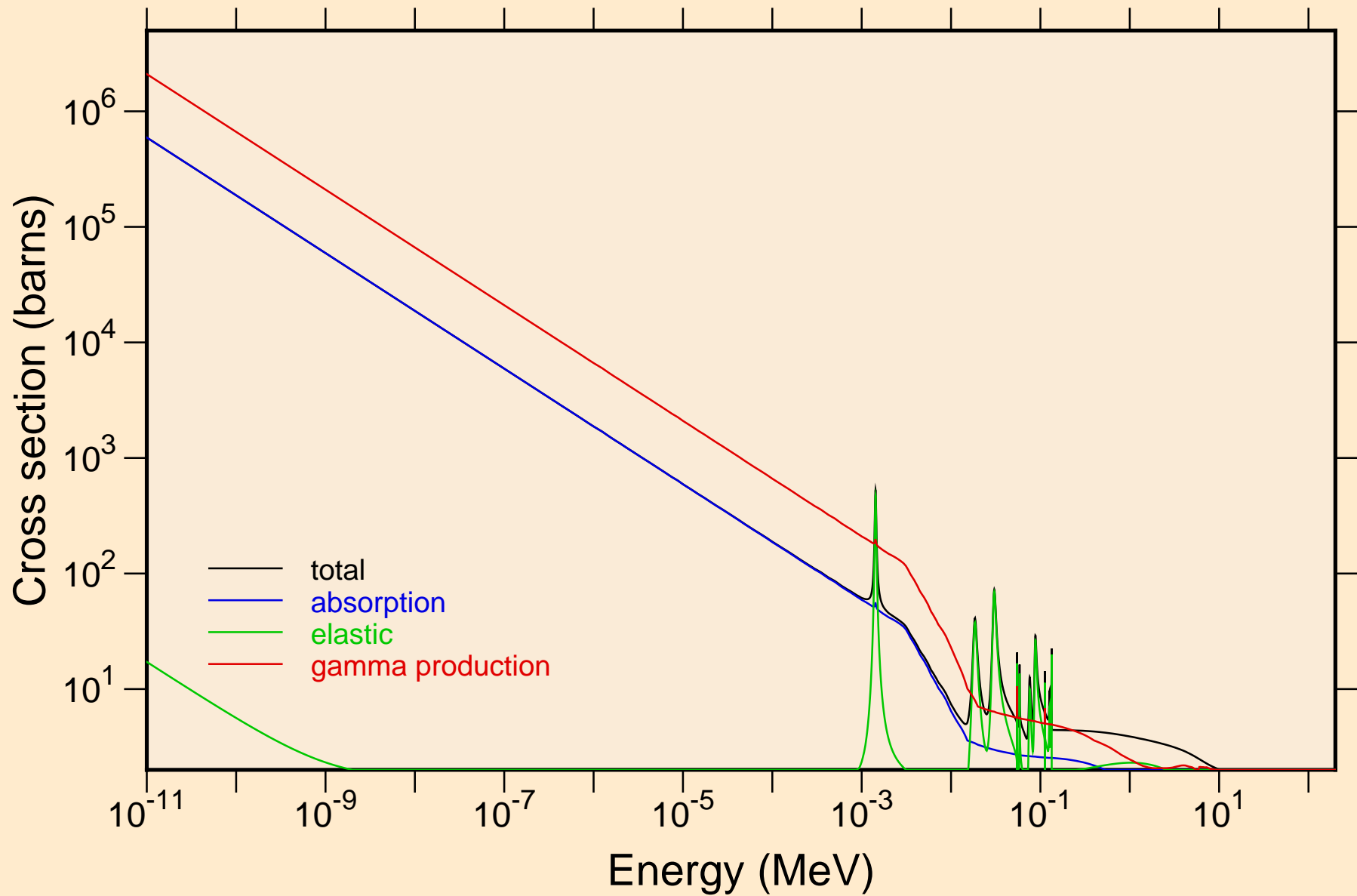


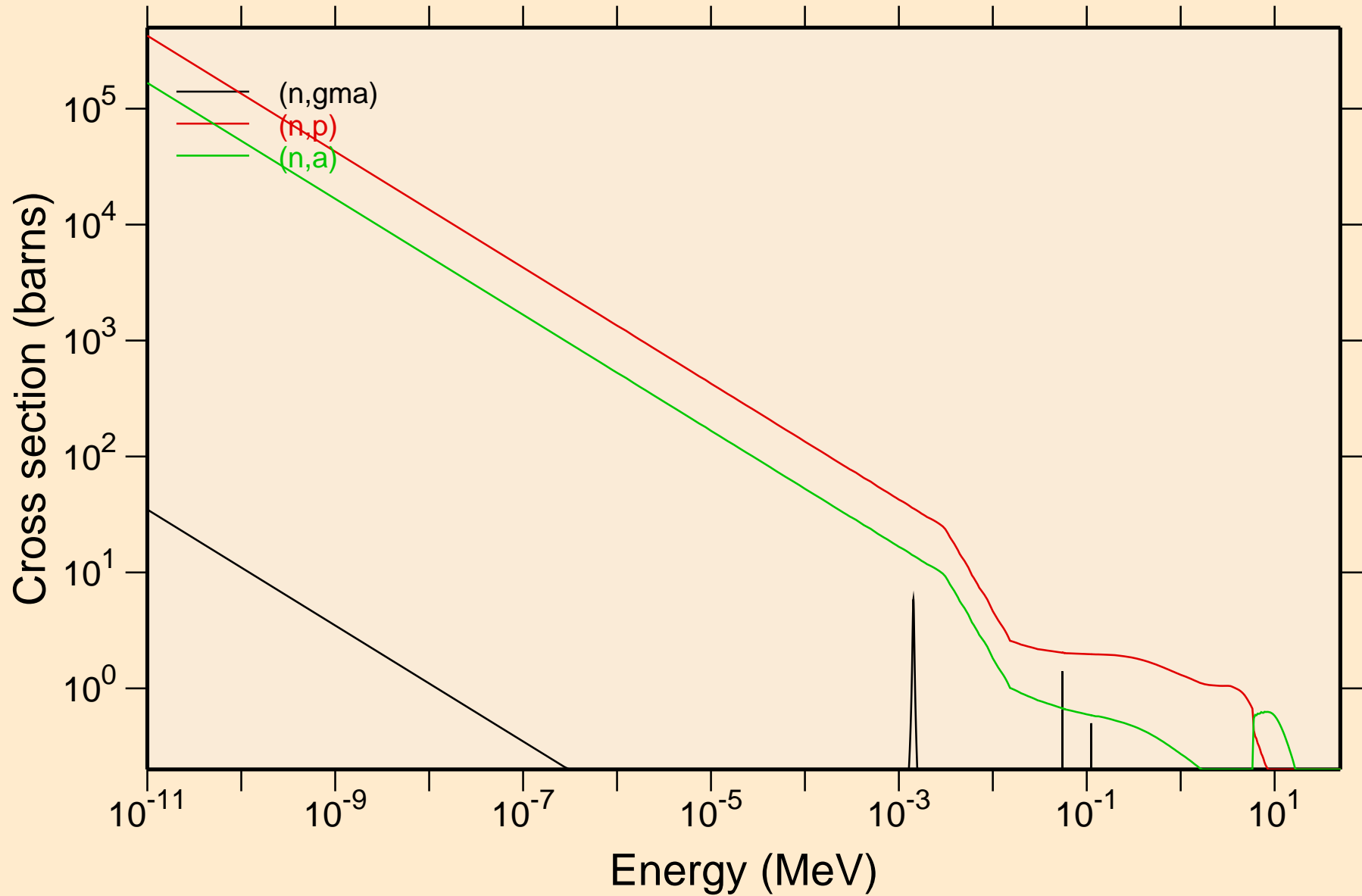
# S031 NRG TENDL-2015, AKONING

## Principal cross sections



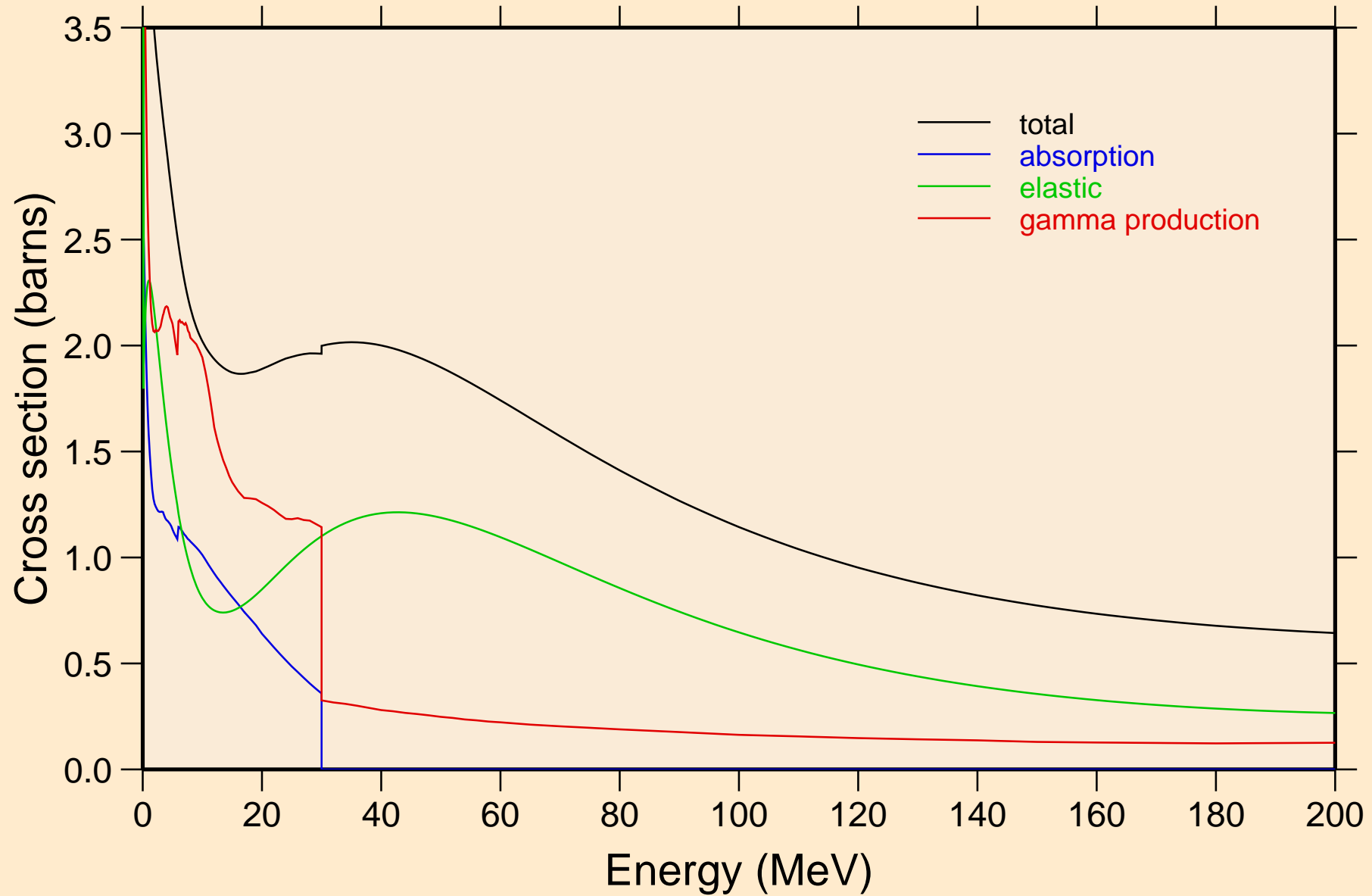
# S031 NRG TENDL-2015, AKONING

## Non-threshold reactions



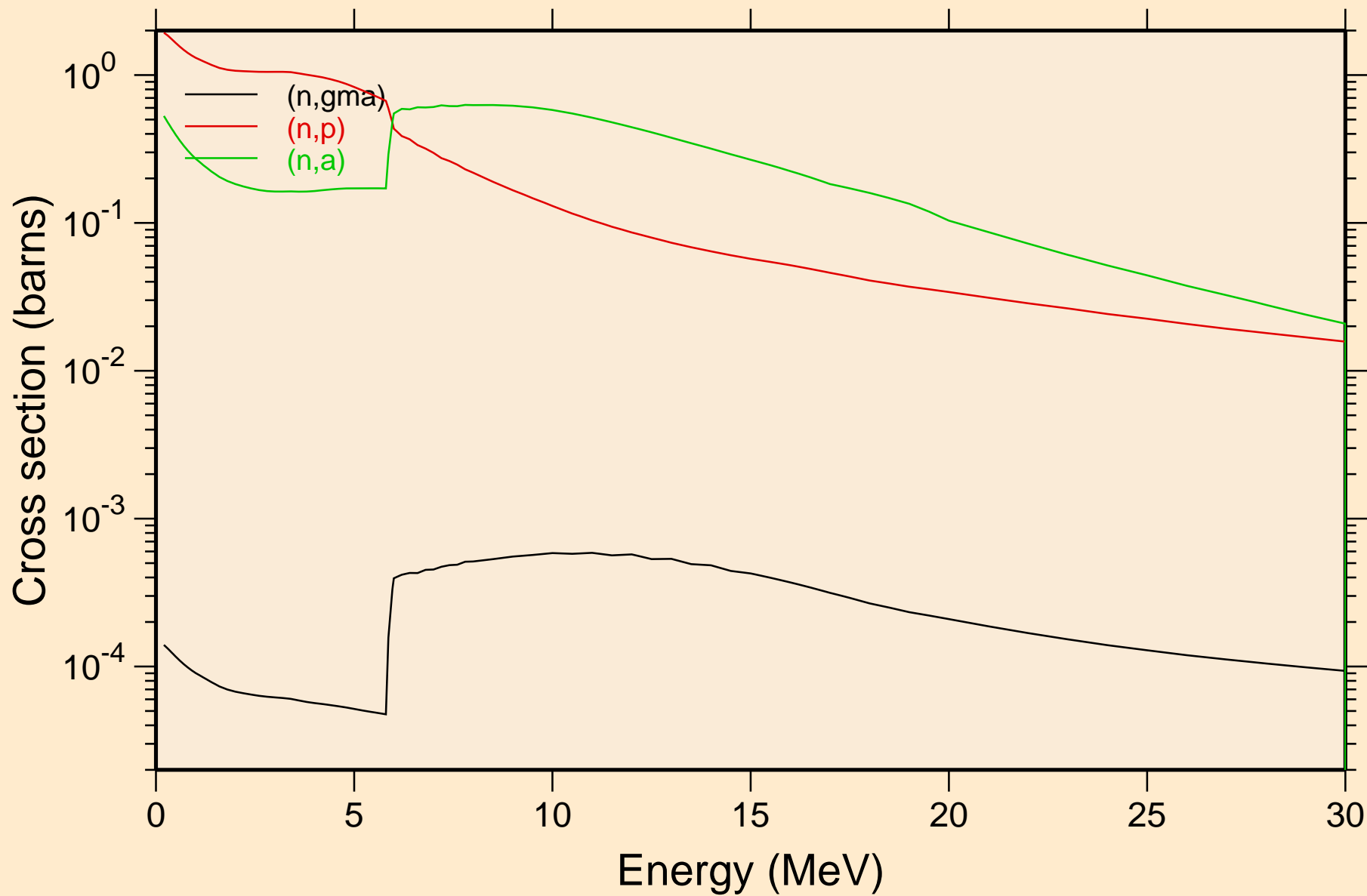
# S031 NRG TENDL-2015, AKONING

## Principal cross sections



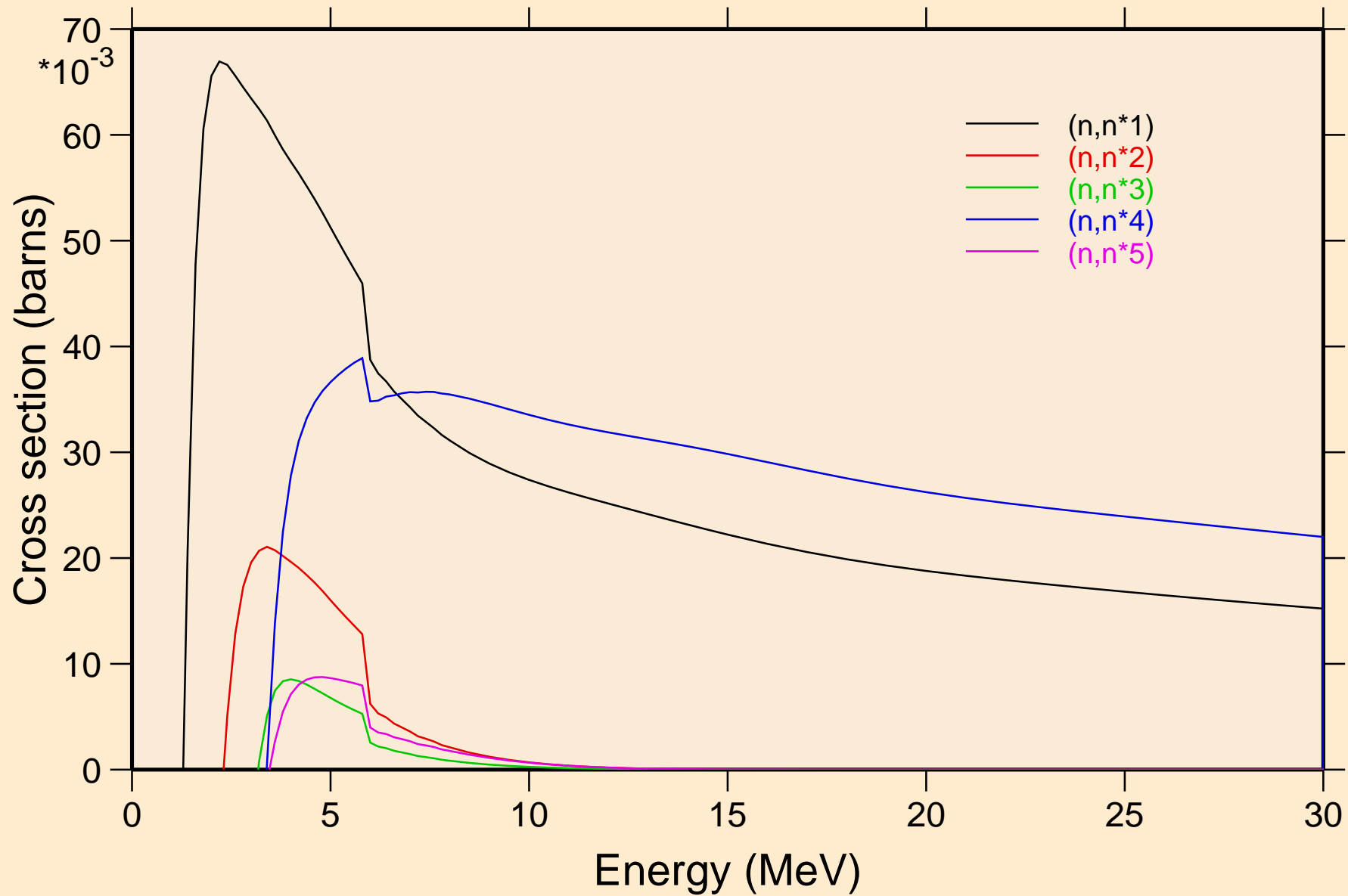
# S031 NRG TENDL-2015, AKONING

## Non-threshold reactions

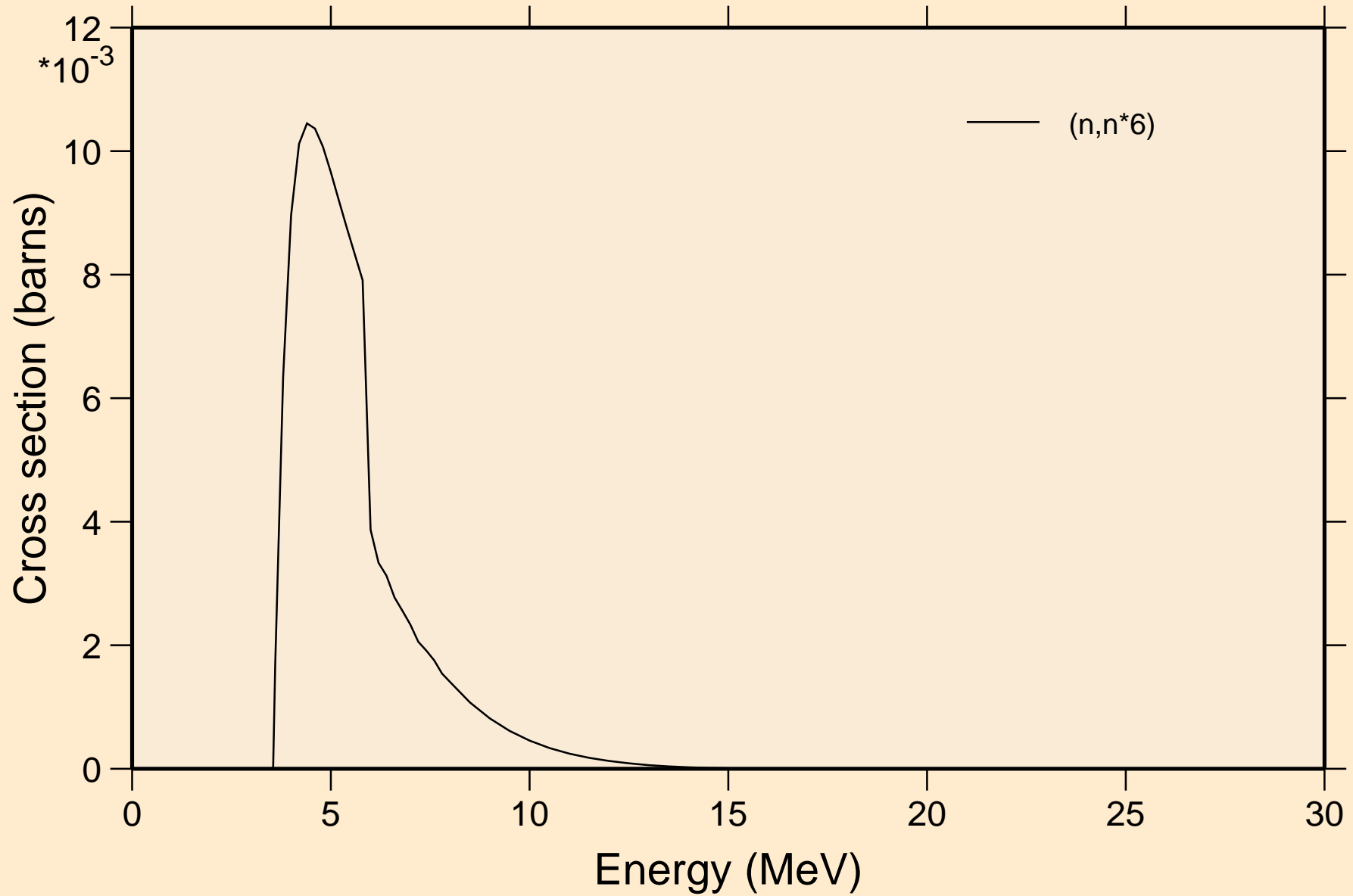


# S031 NRG TENDL-2015, AKONING

## Inelastic levels

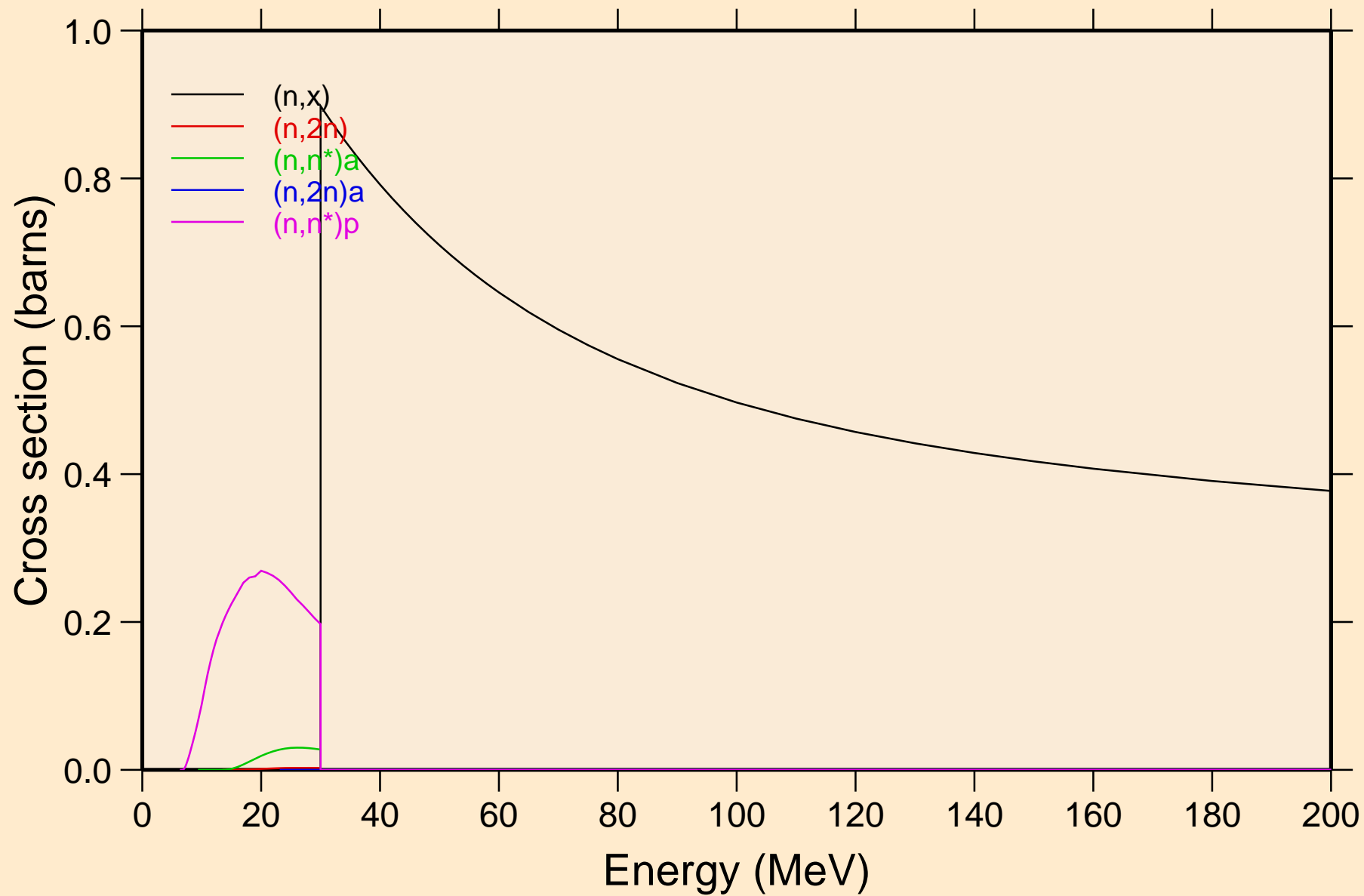


S031 NRG TENDL-2015, AKONING  
Inelastic levels



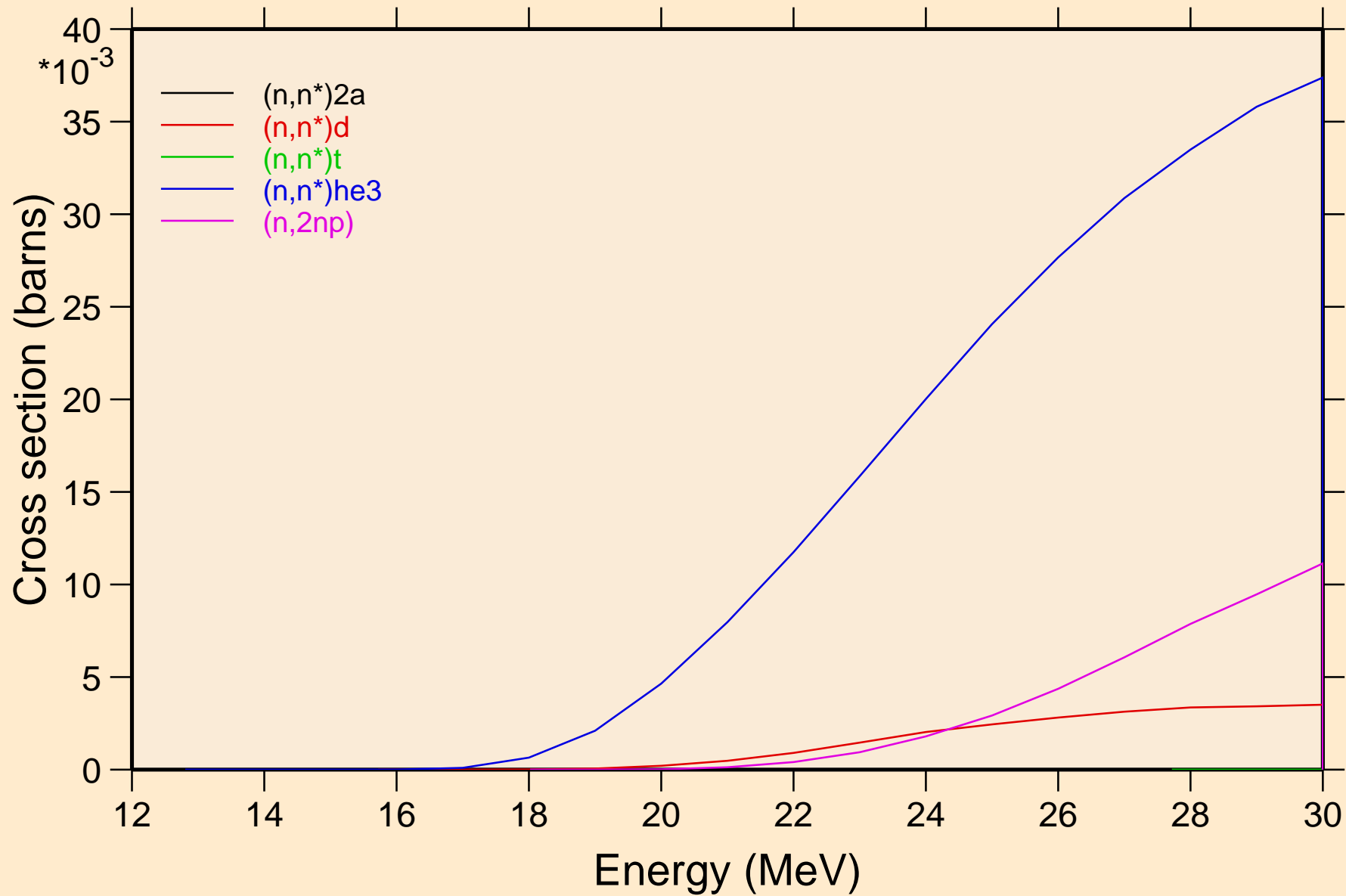
# S031 NRG TENDL-2015, AKONING

## Threshold reactions



# S031 NRG TENDL-2015, AKONING

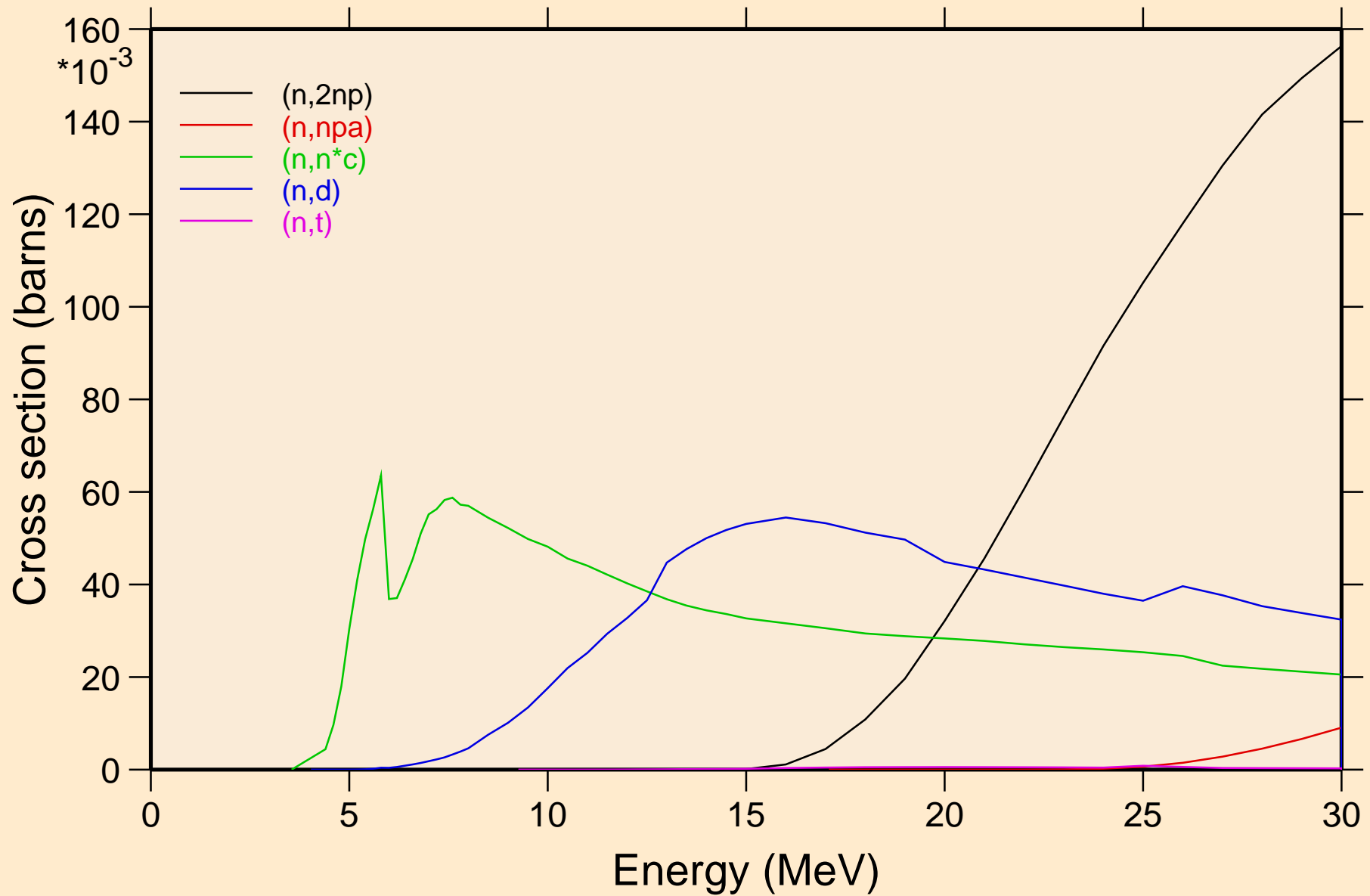
## Threshold reactions





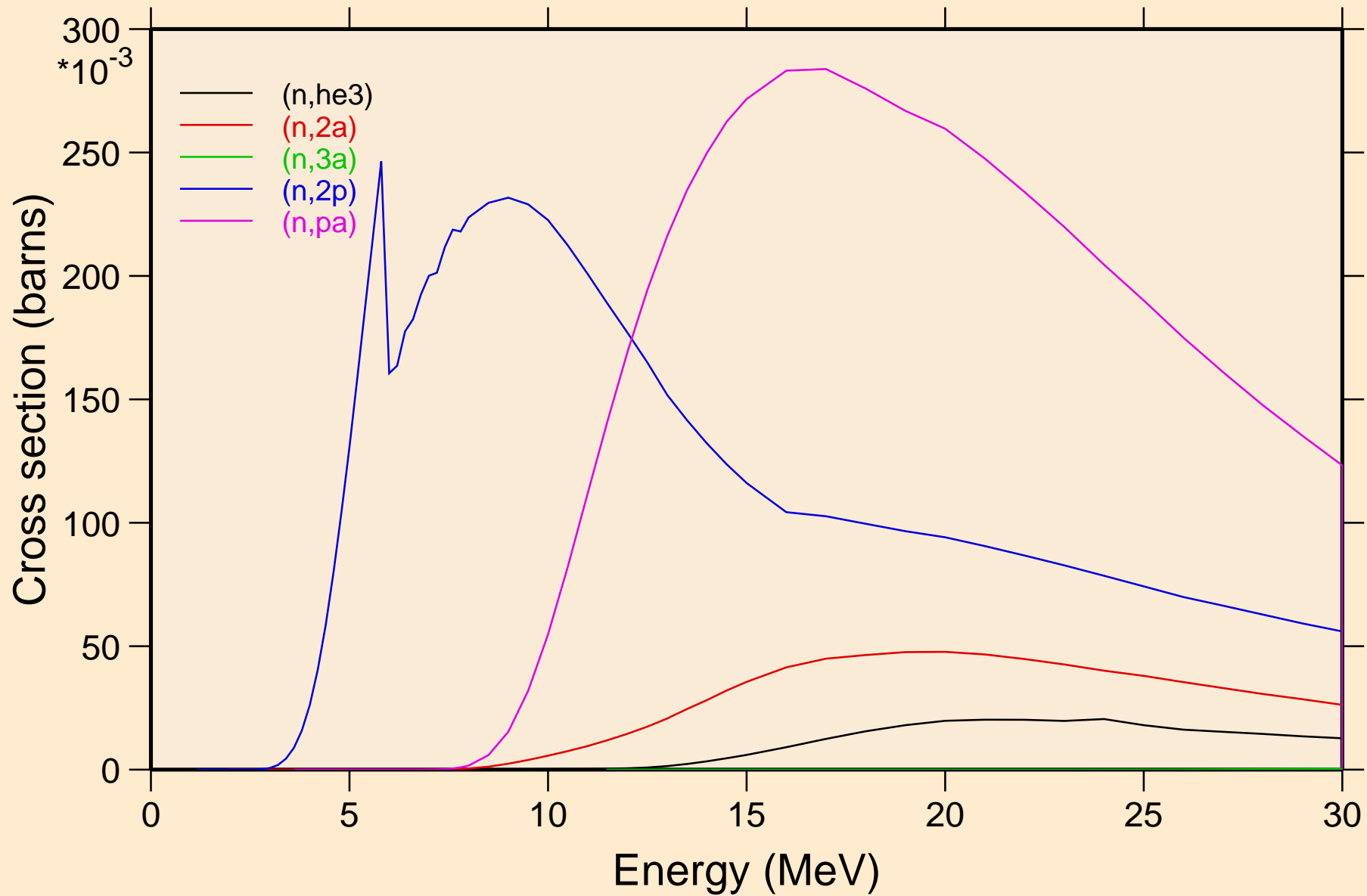
# S031 NRG TENDL-2015, AKONING

## Threshold reactions



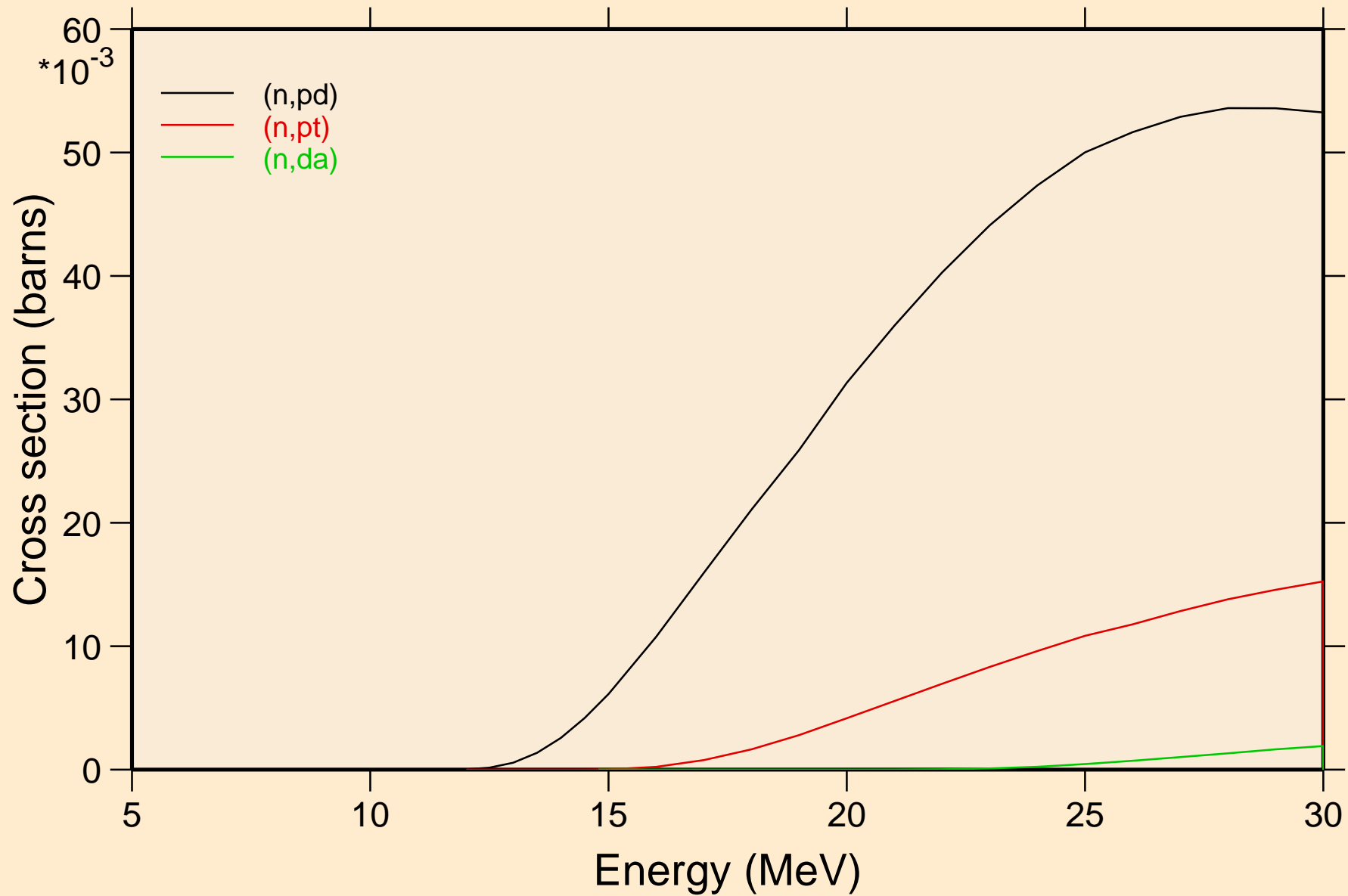
# S031 NRG TENDL-2015, AKONING

## Threshold reactions

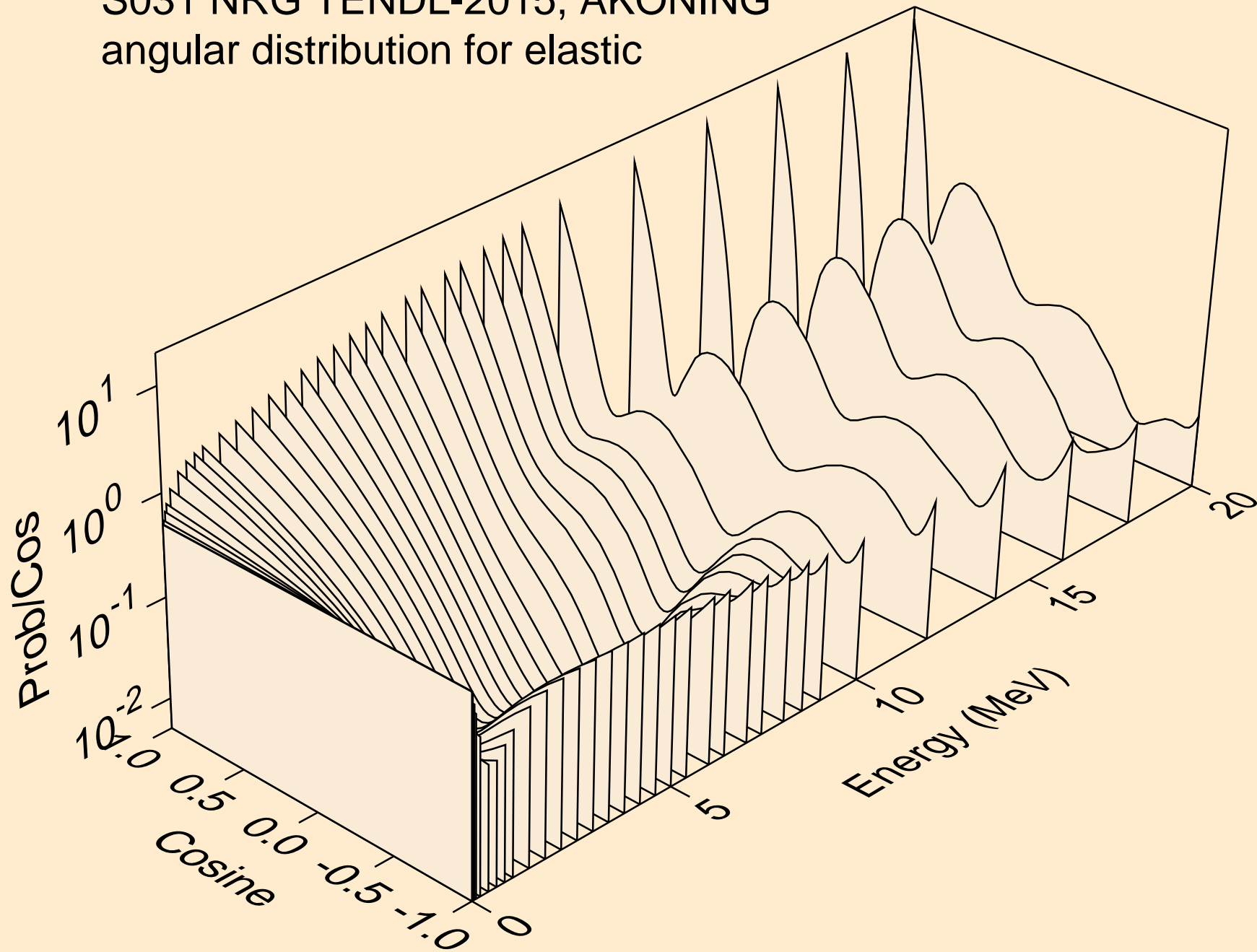


# S031 NRG TENDL-2015, AKONING

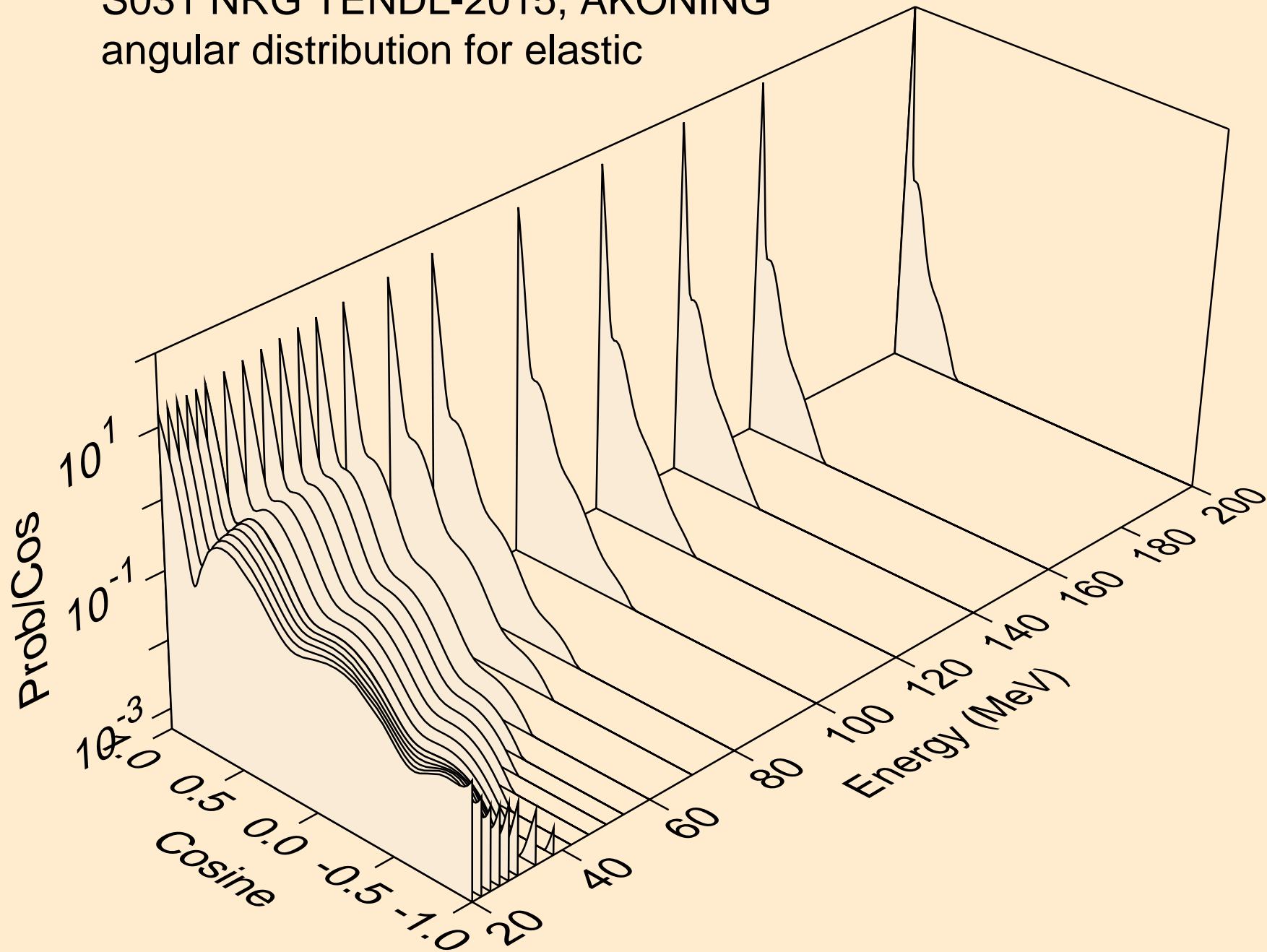
## Threshold reactions



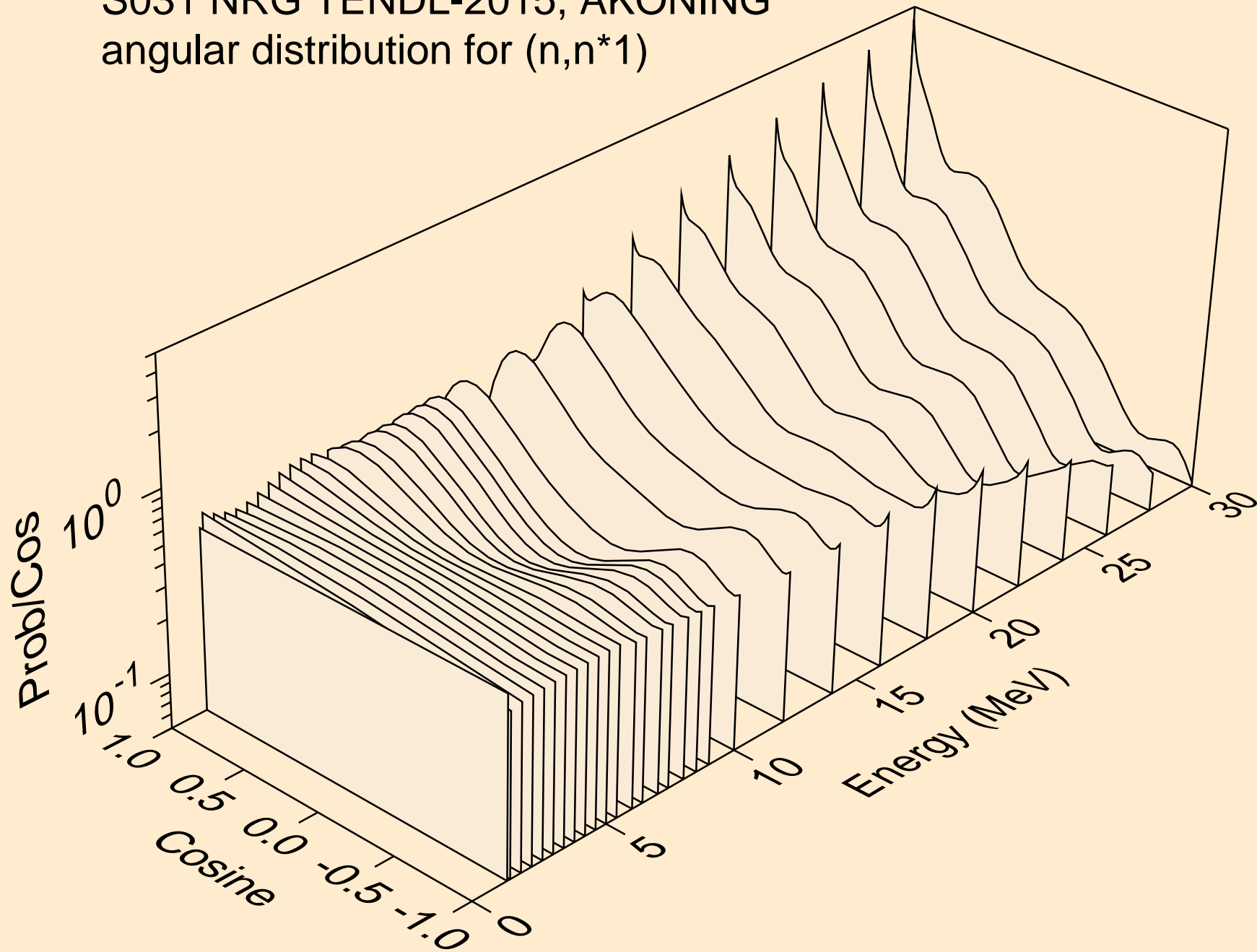
S031 NRG TENDL-2015, AKONING  
angular distribution for elastic



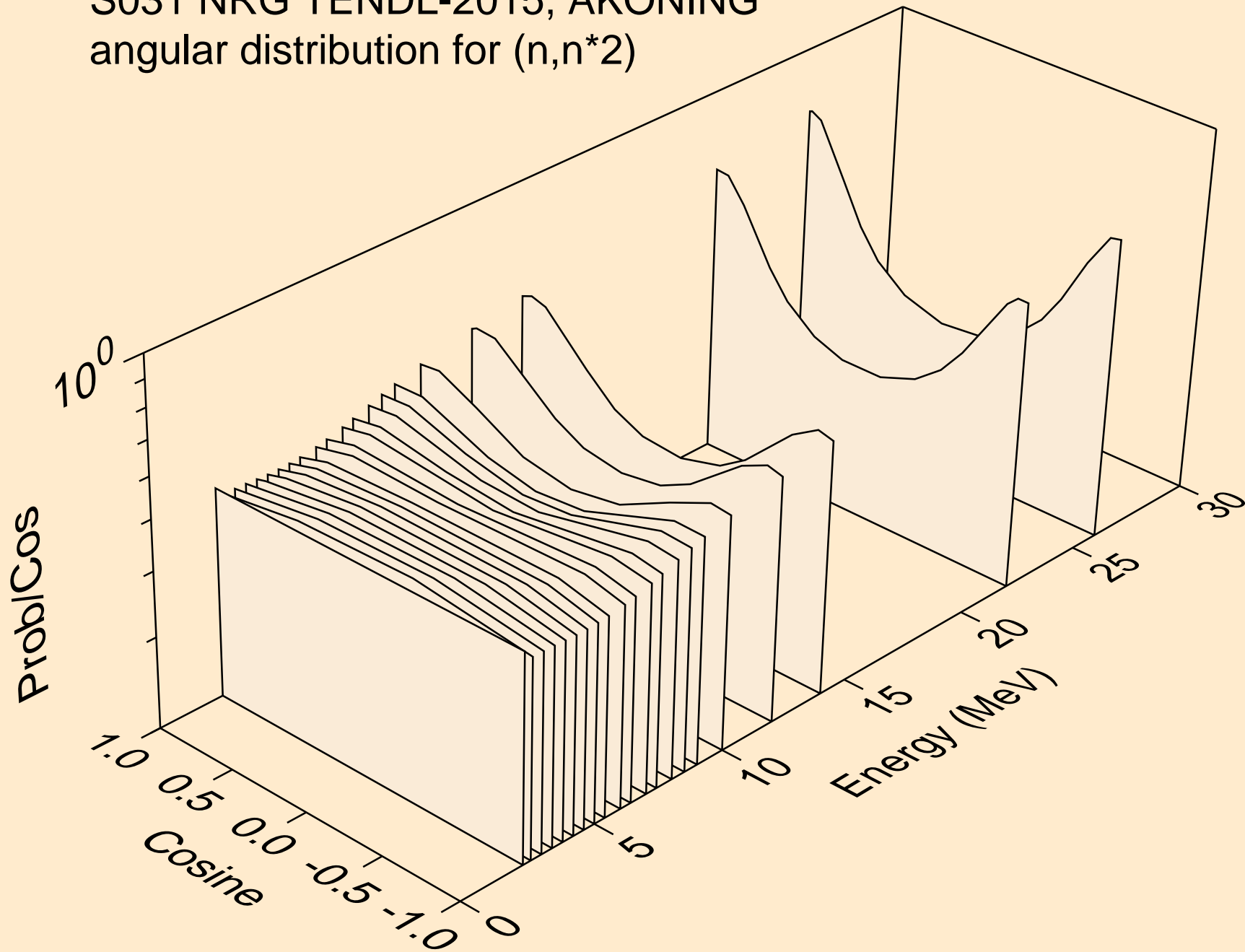
S031 NRG TENDL-2015, AKONING  
angular distribution for elastic



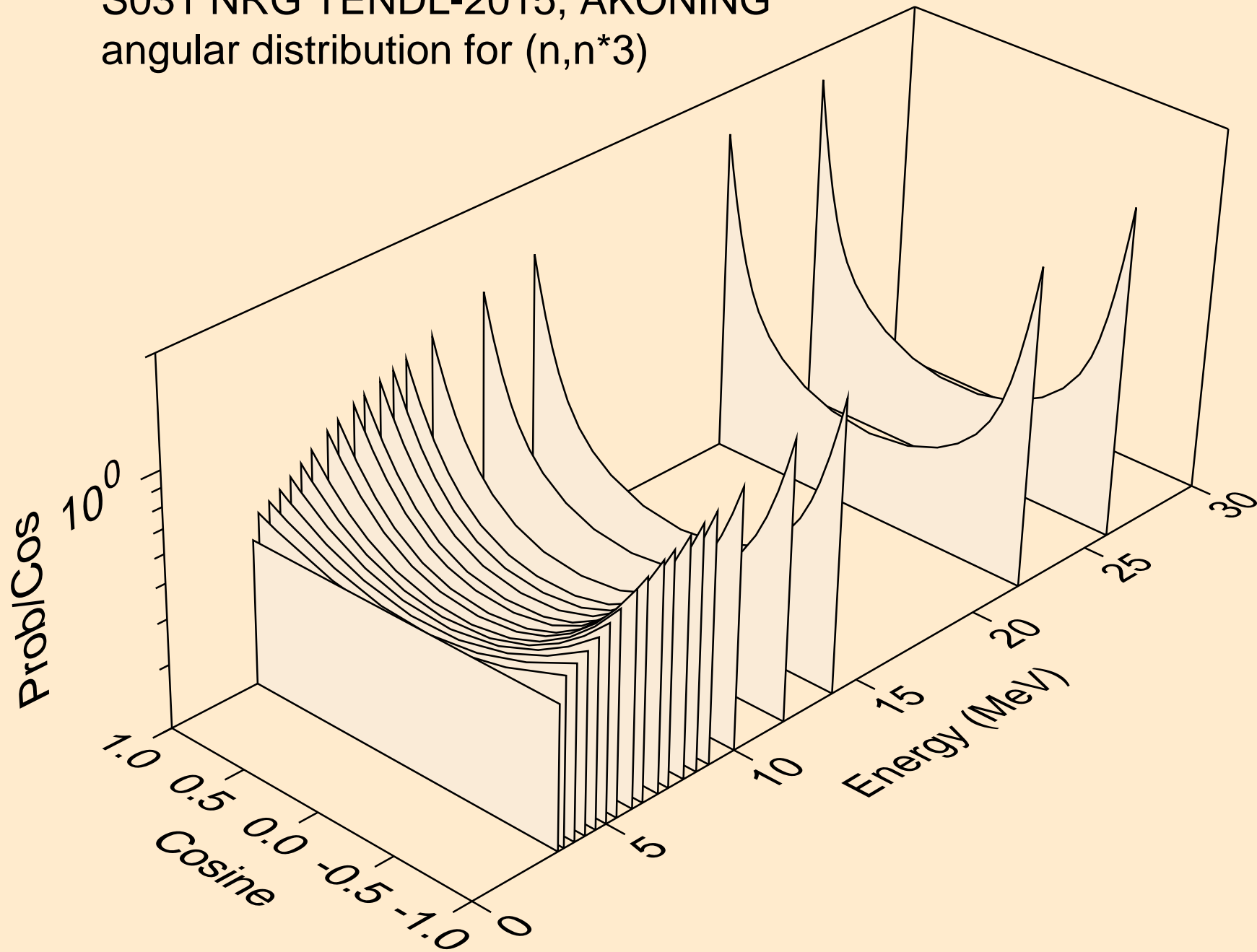
S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

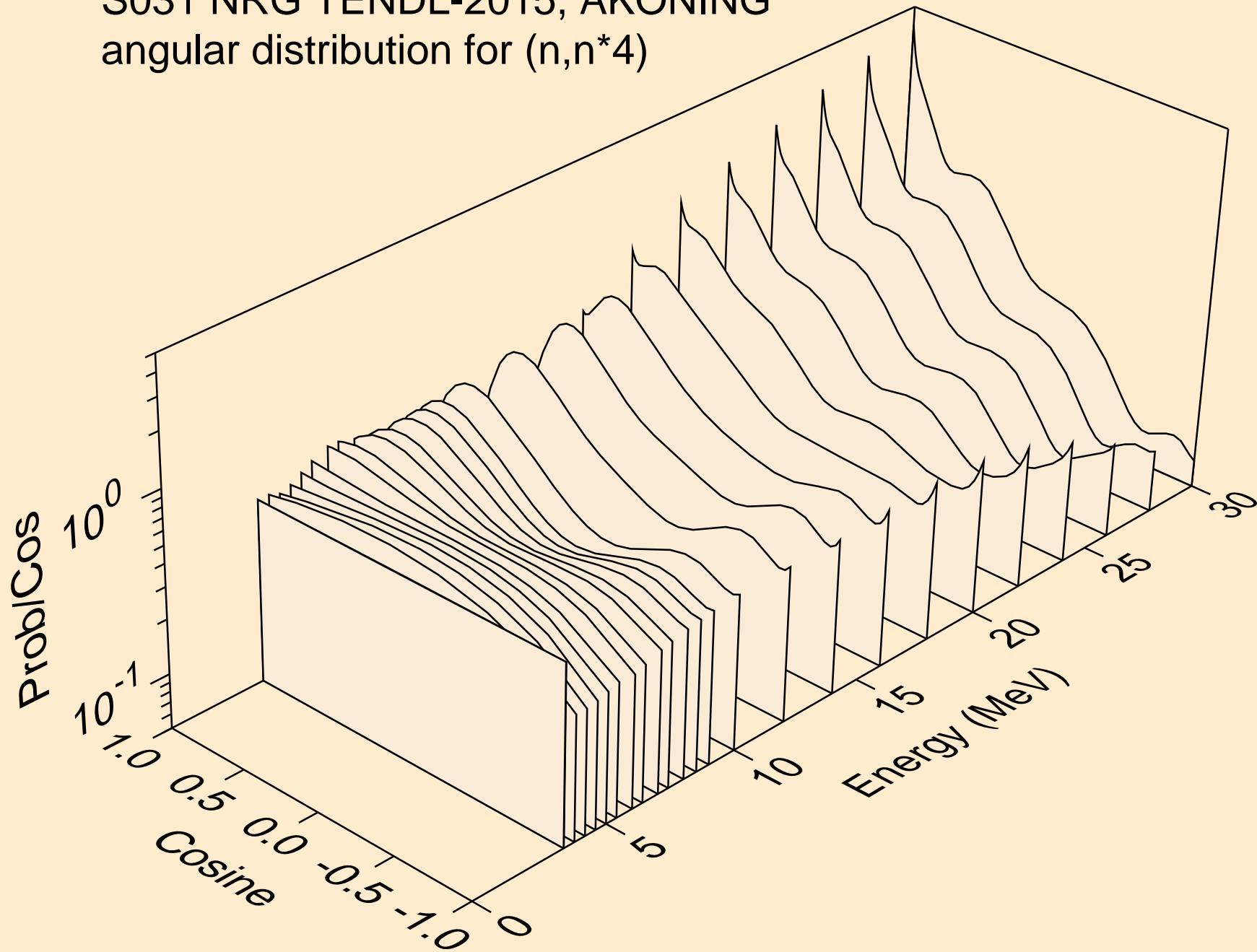


S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

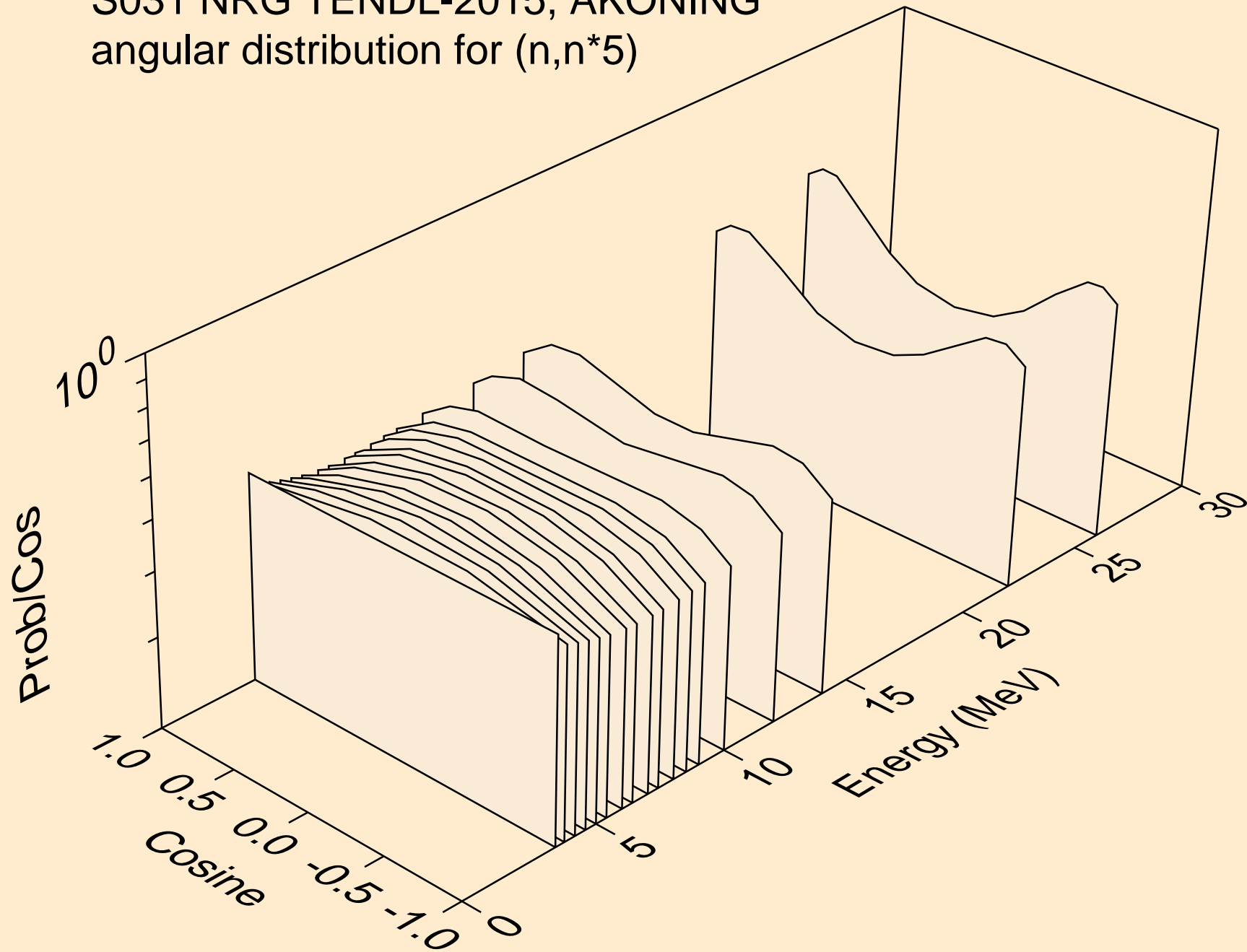




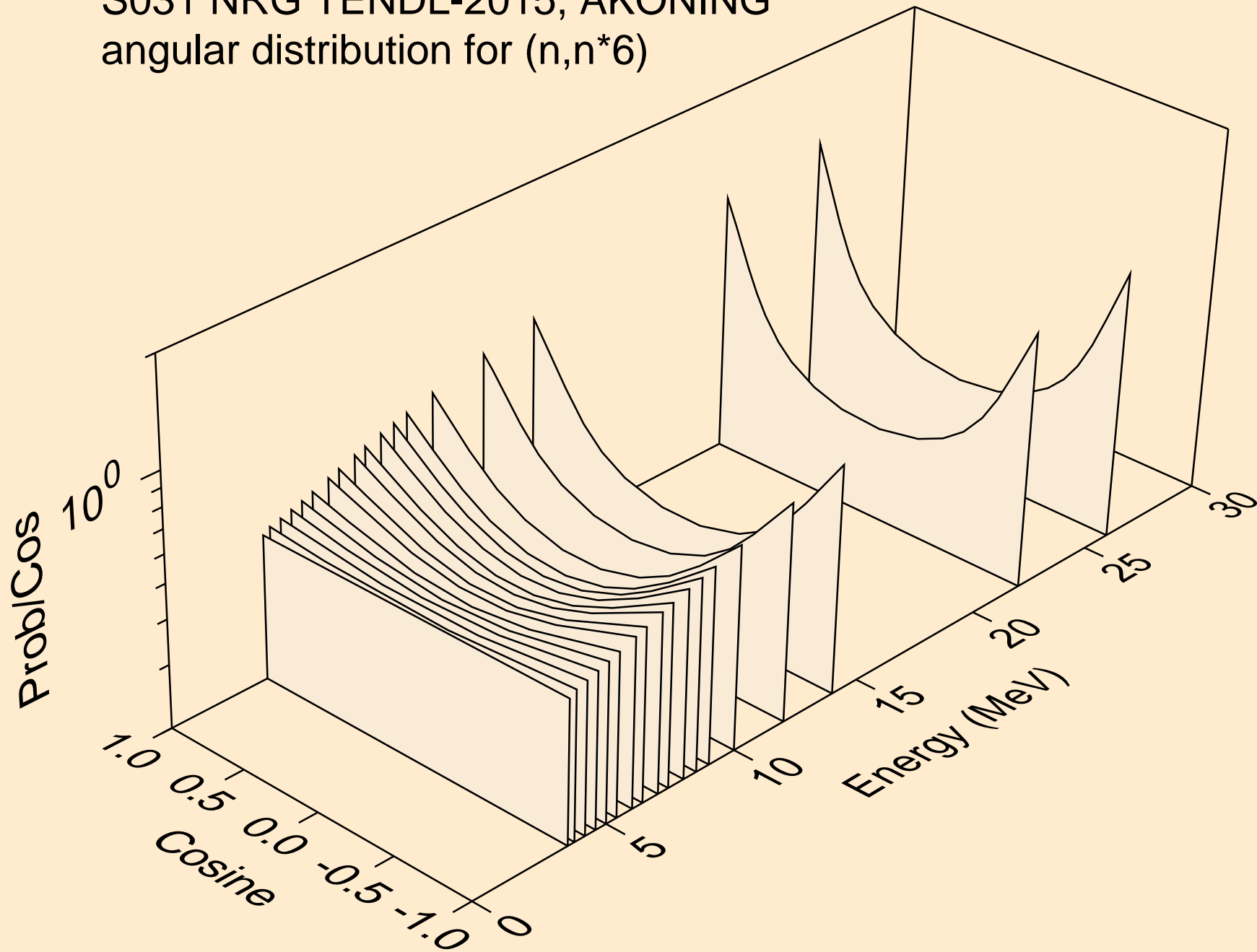
S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



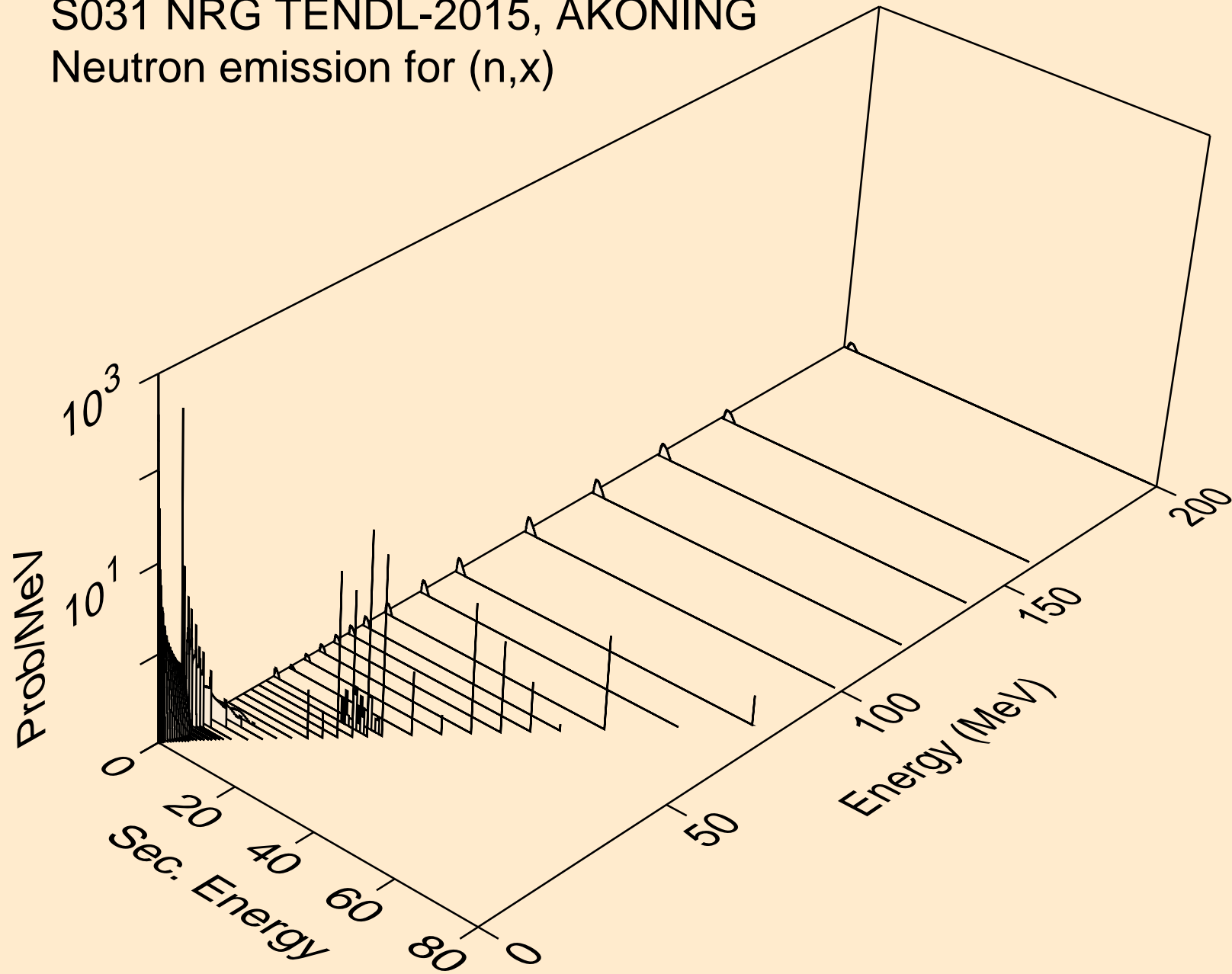
S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



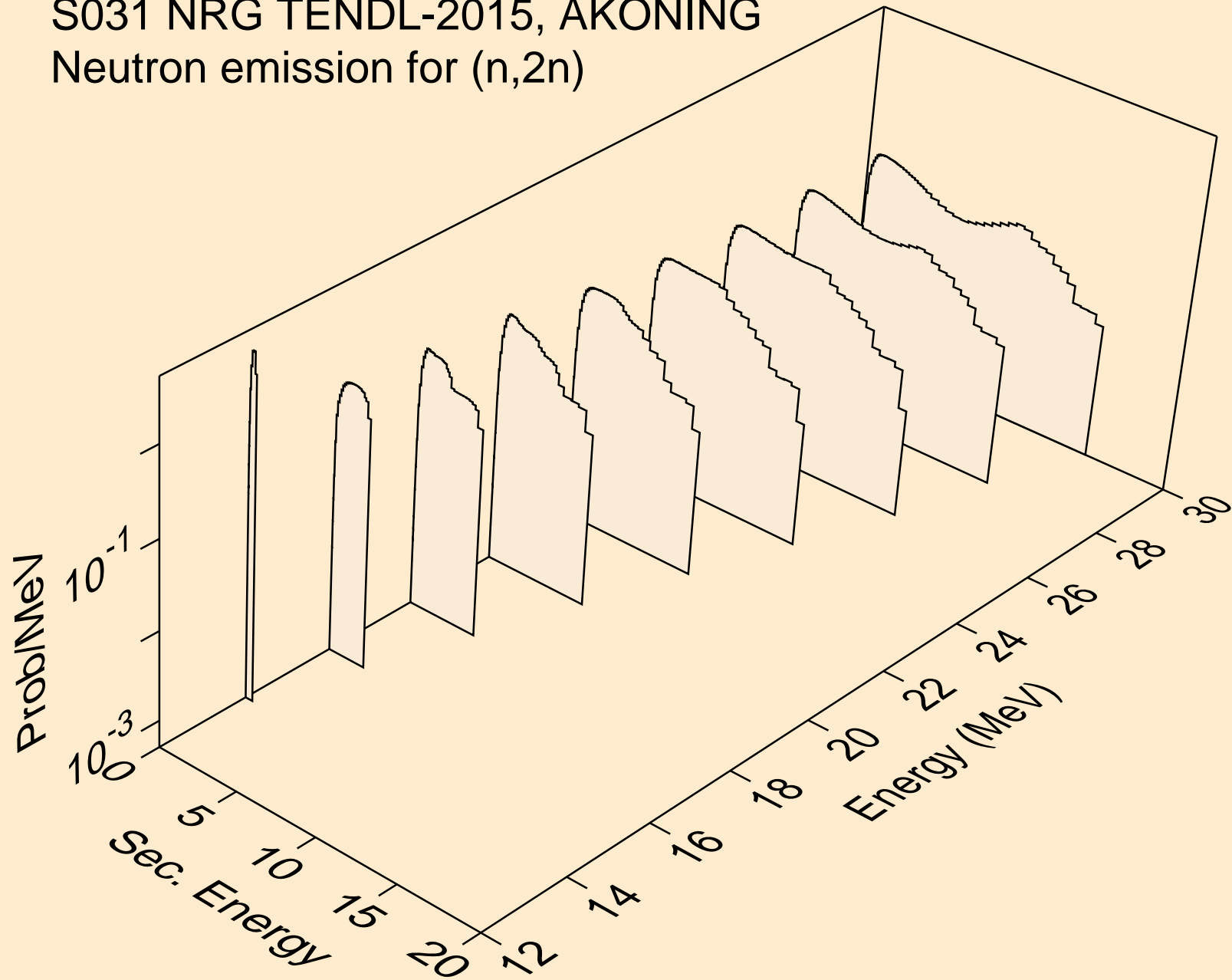
S031 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



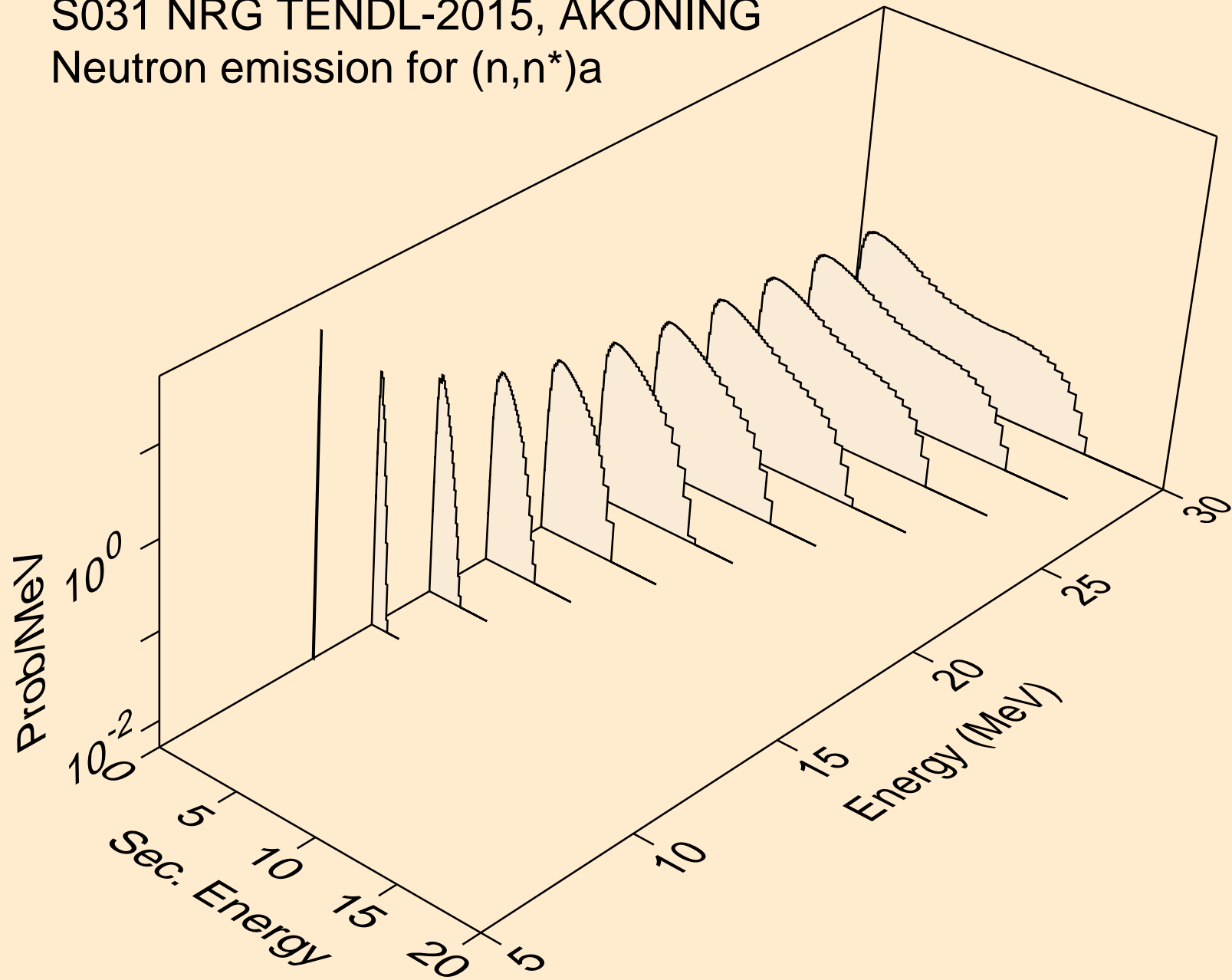
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



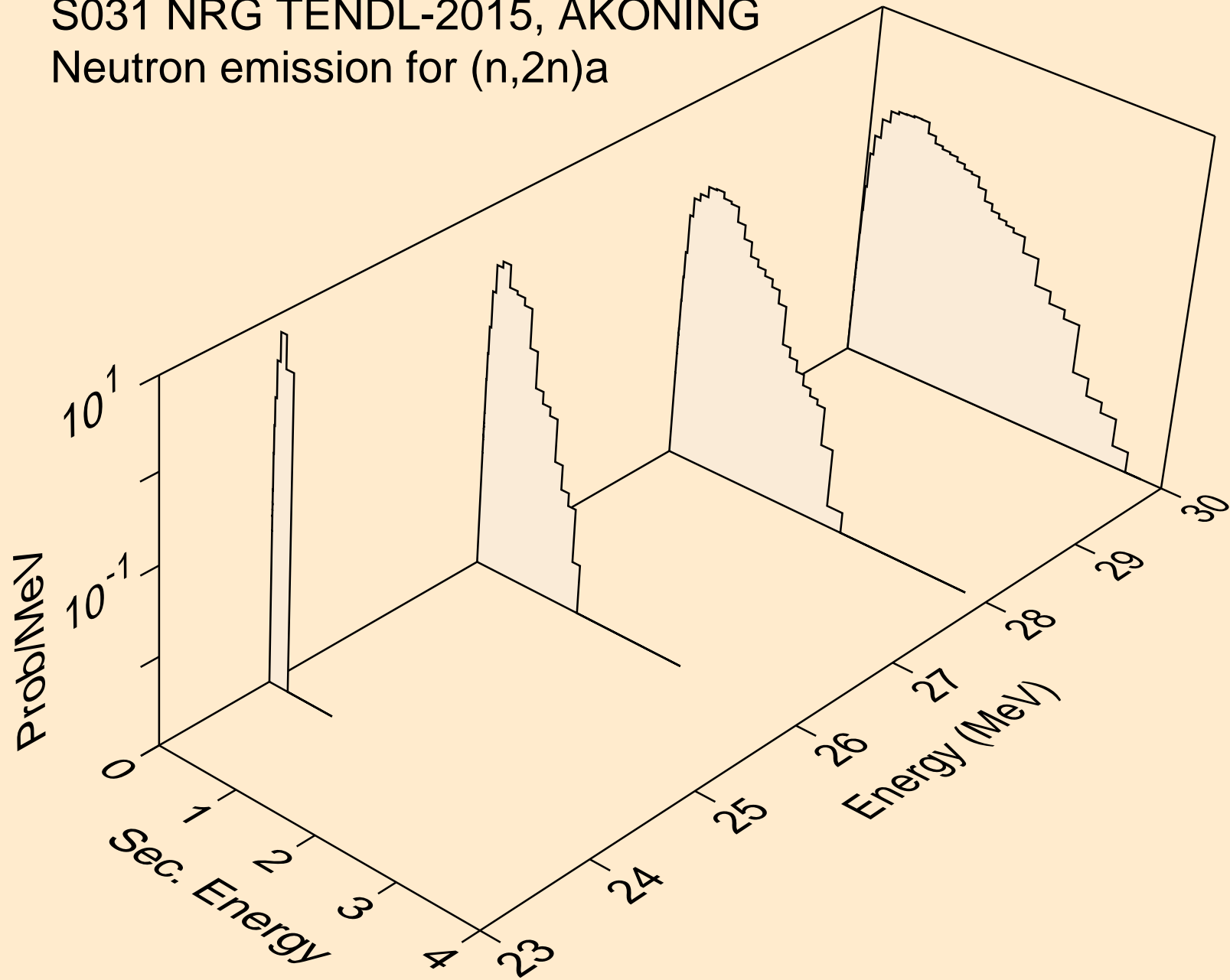
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



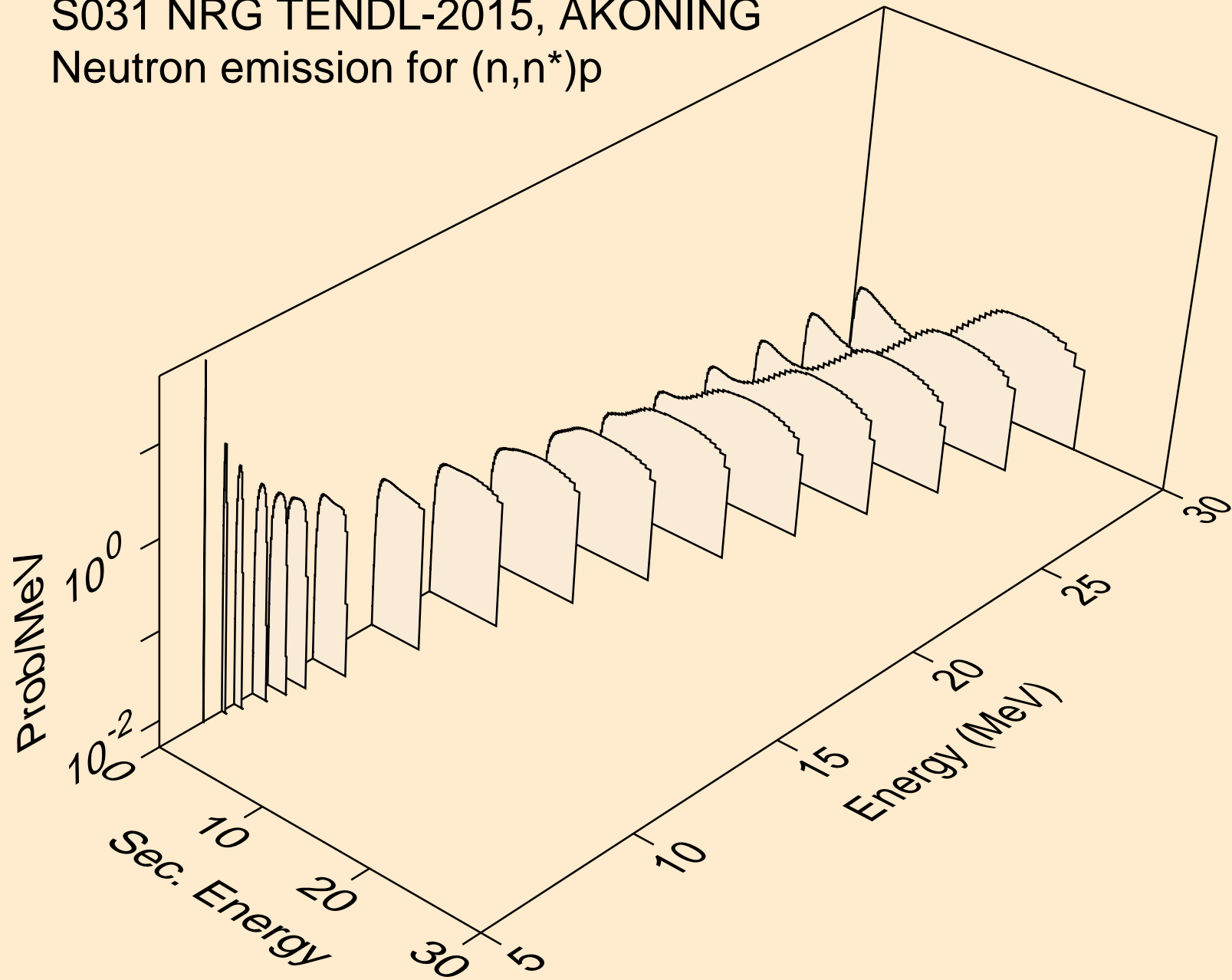
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

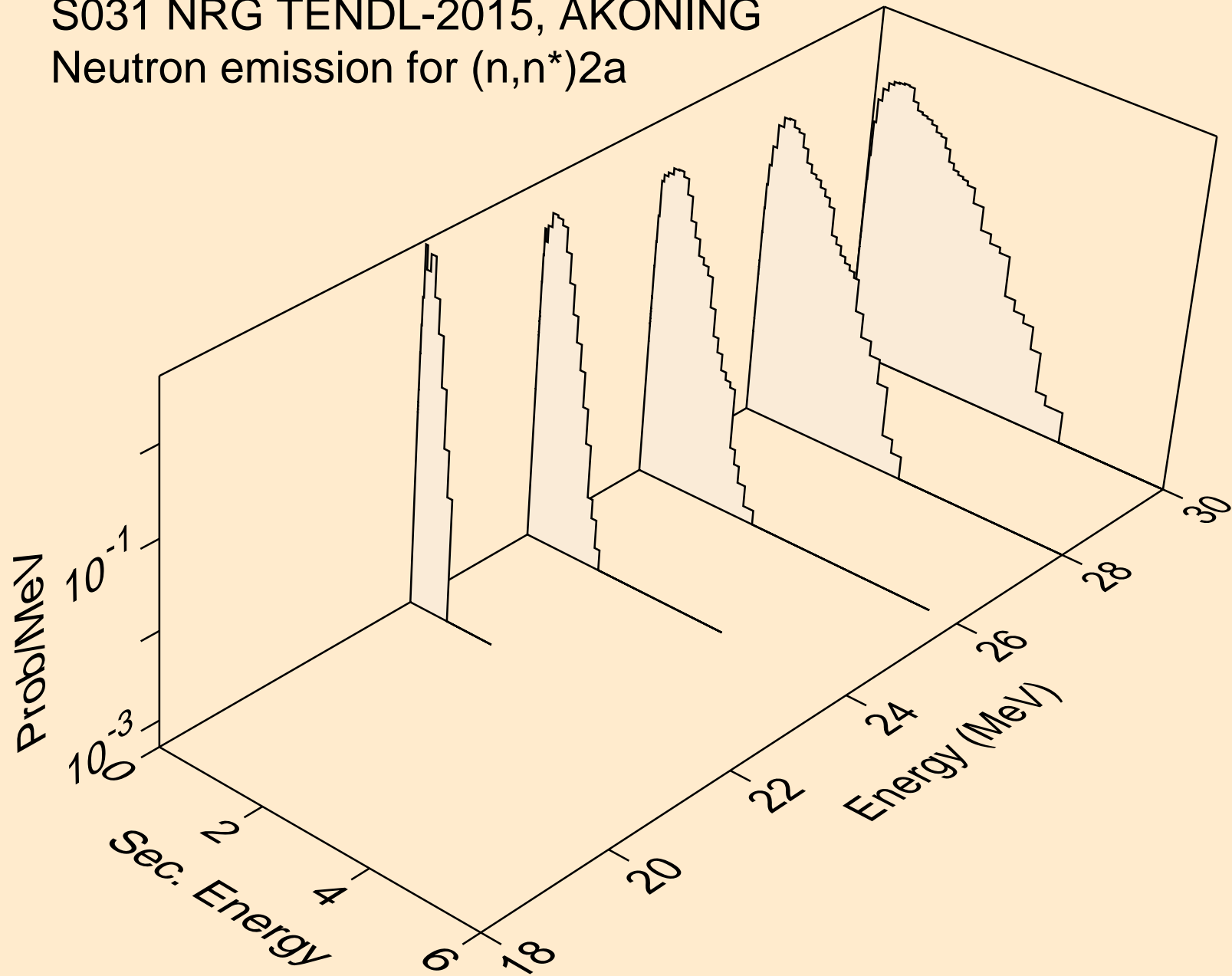


S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

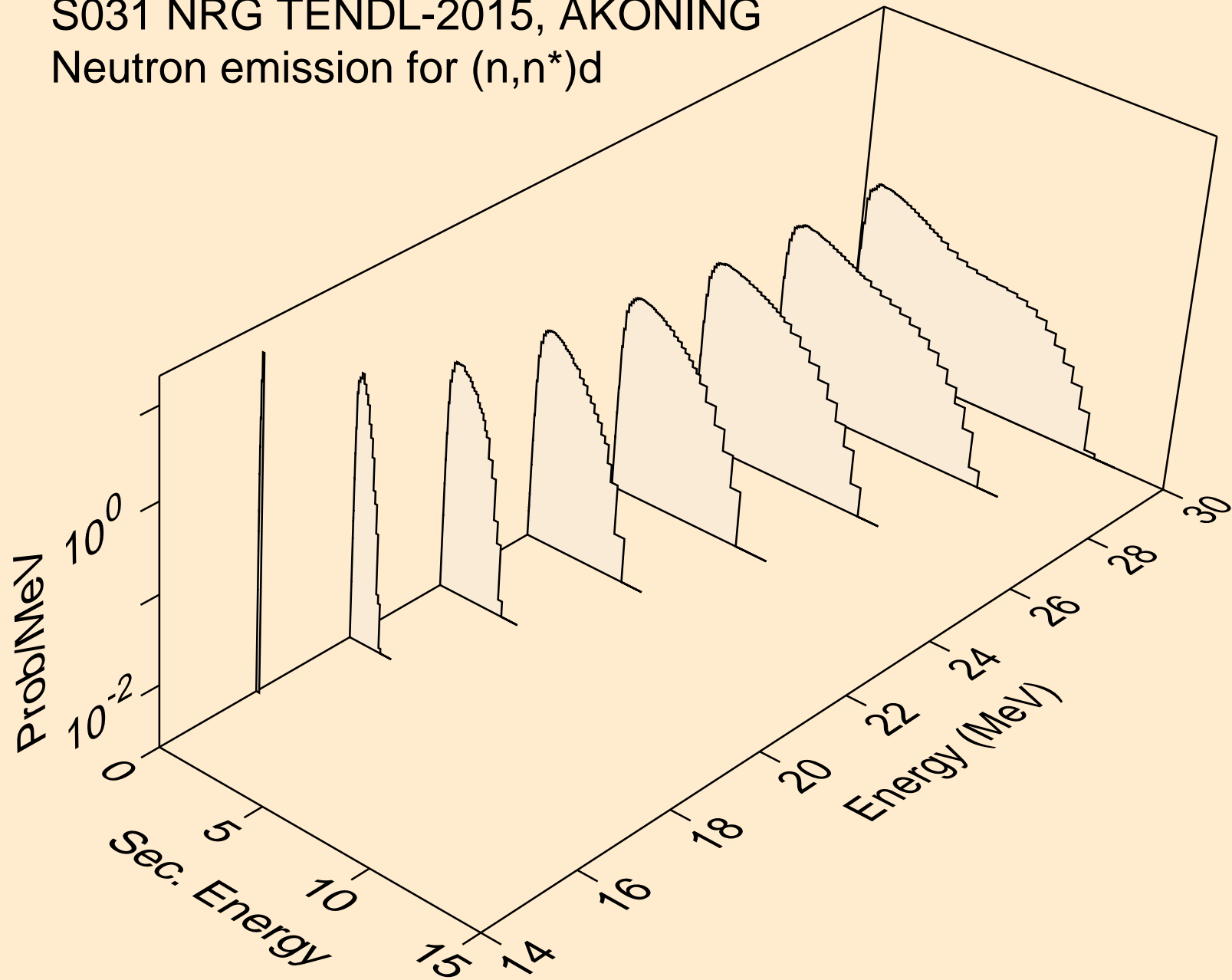




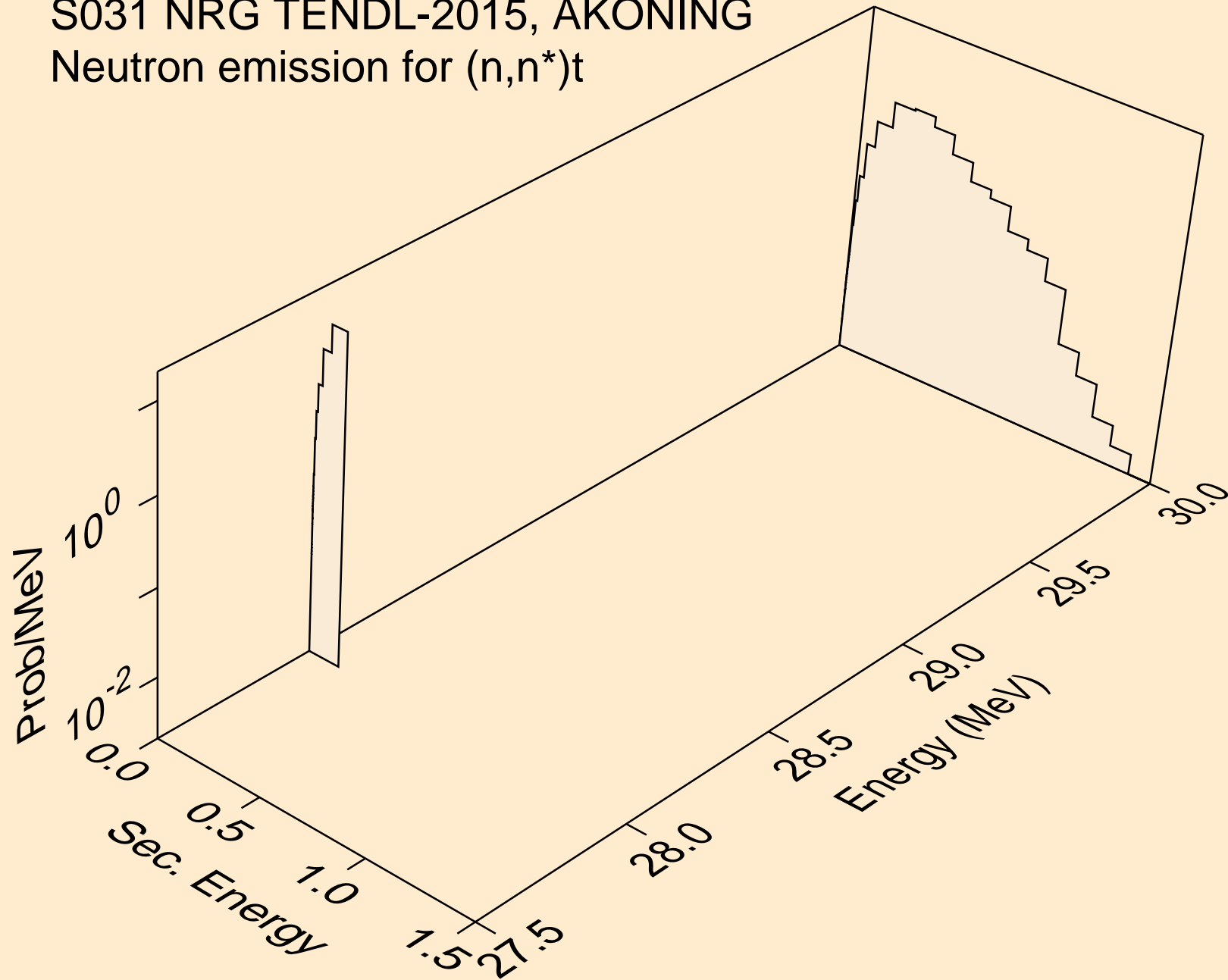
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



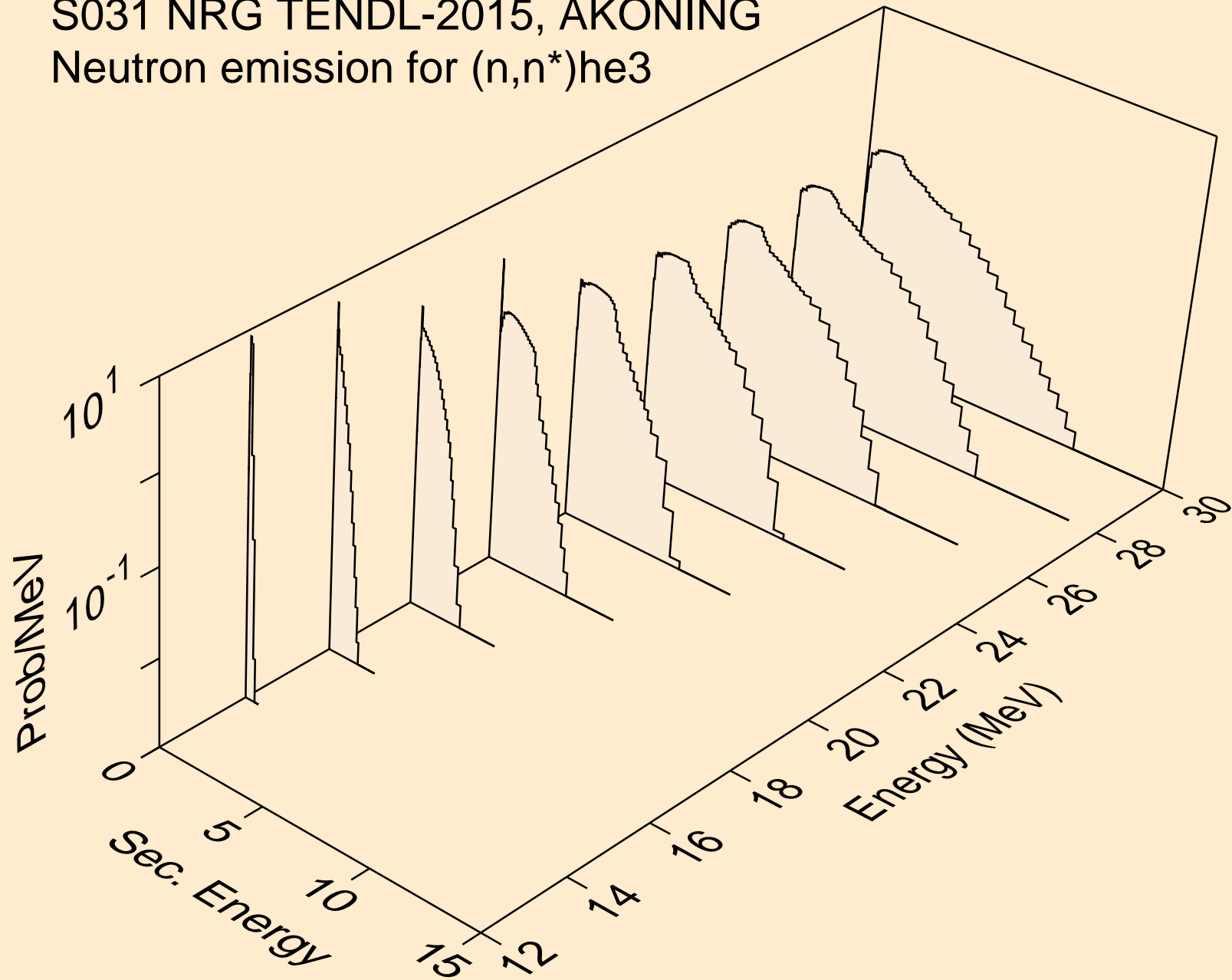
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



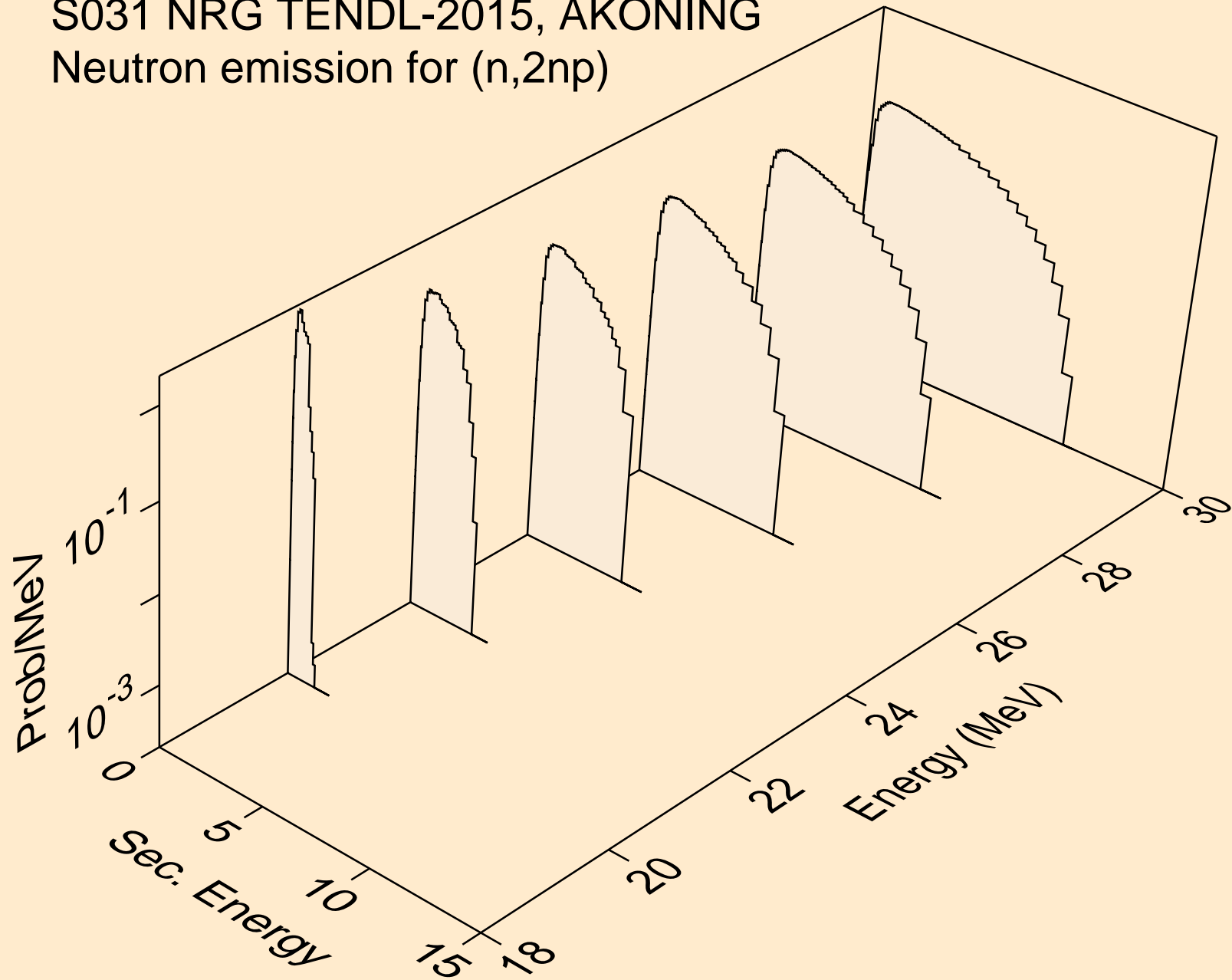
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



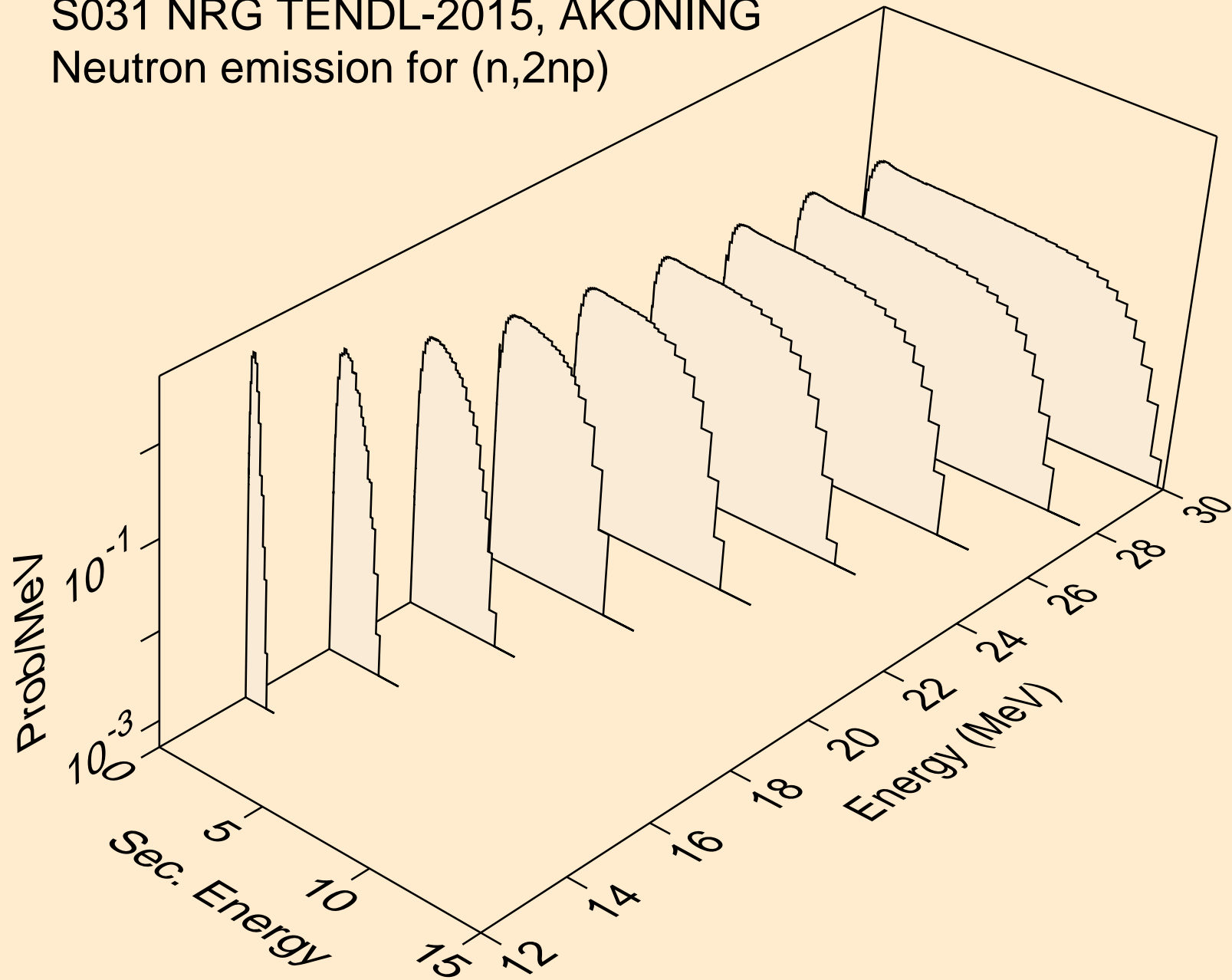
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



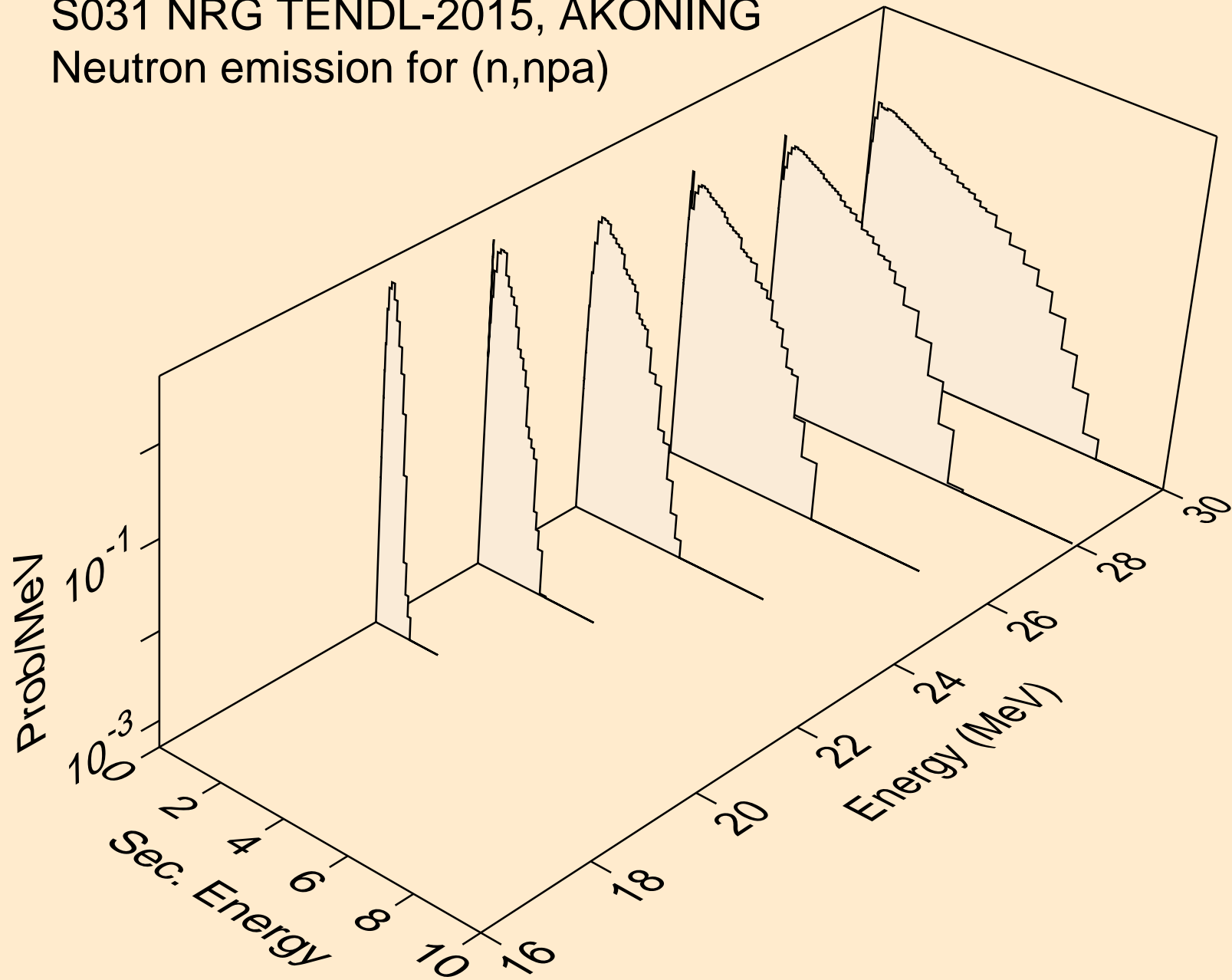
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



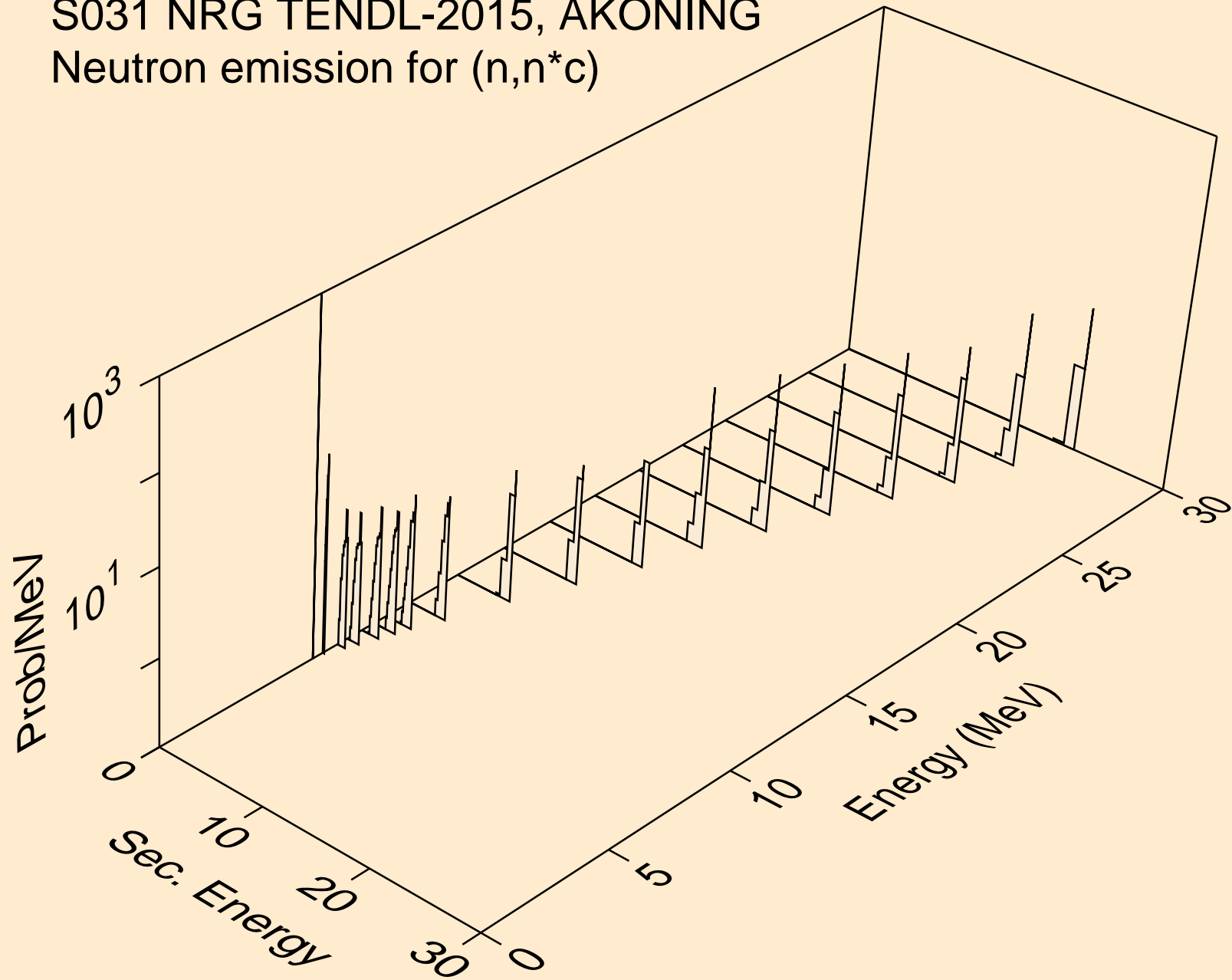
S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

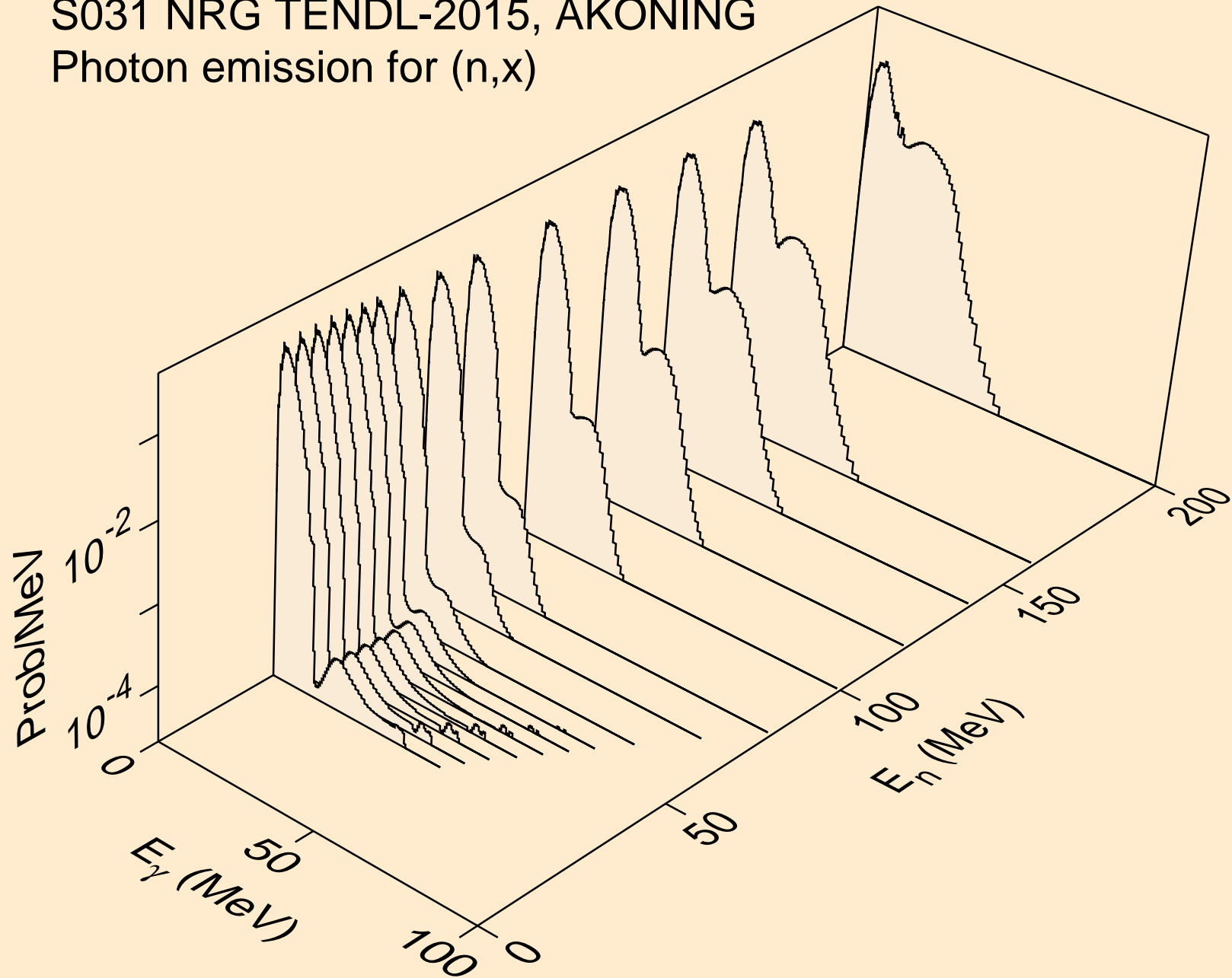


S031 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

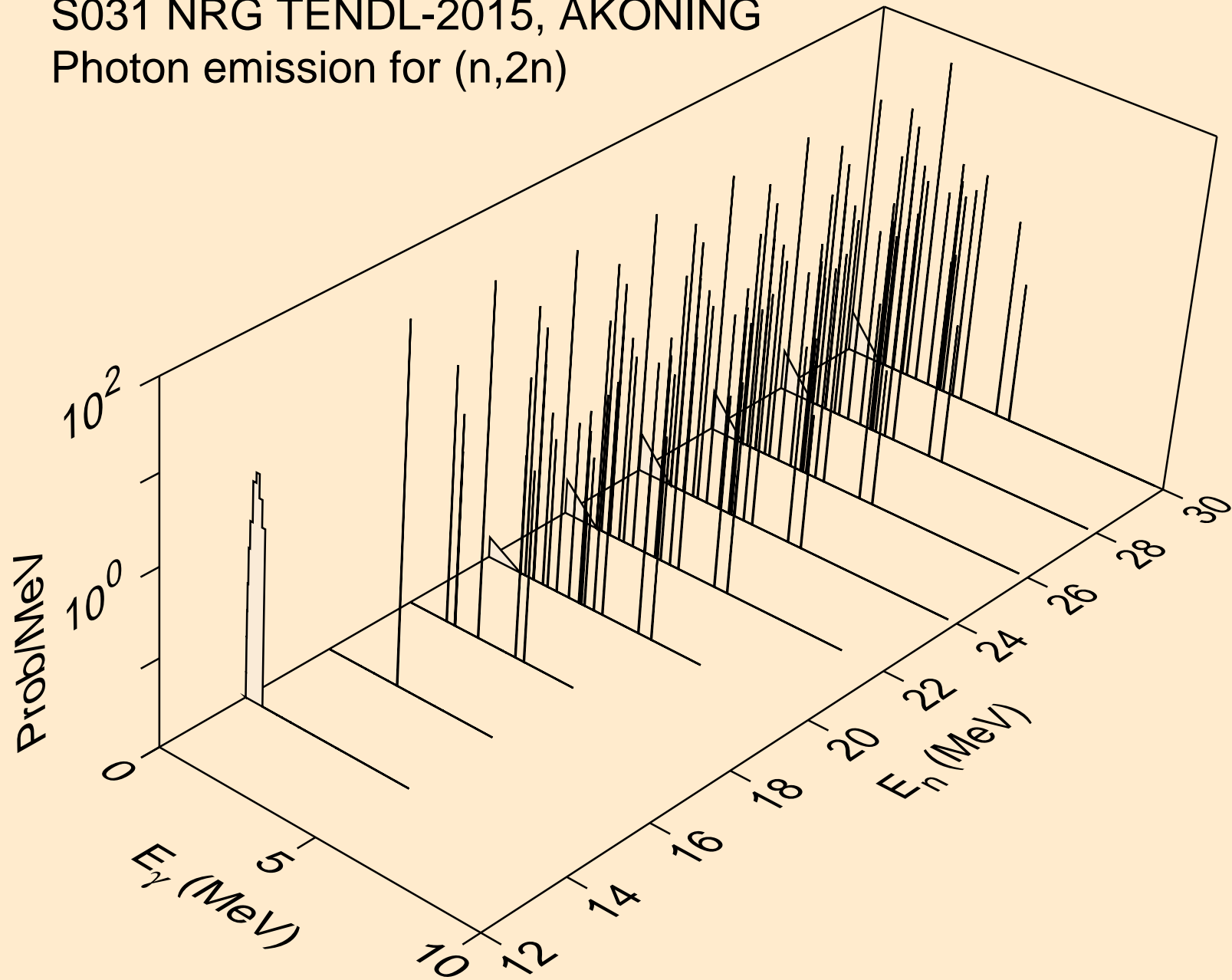




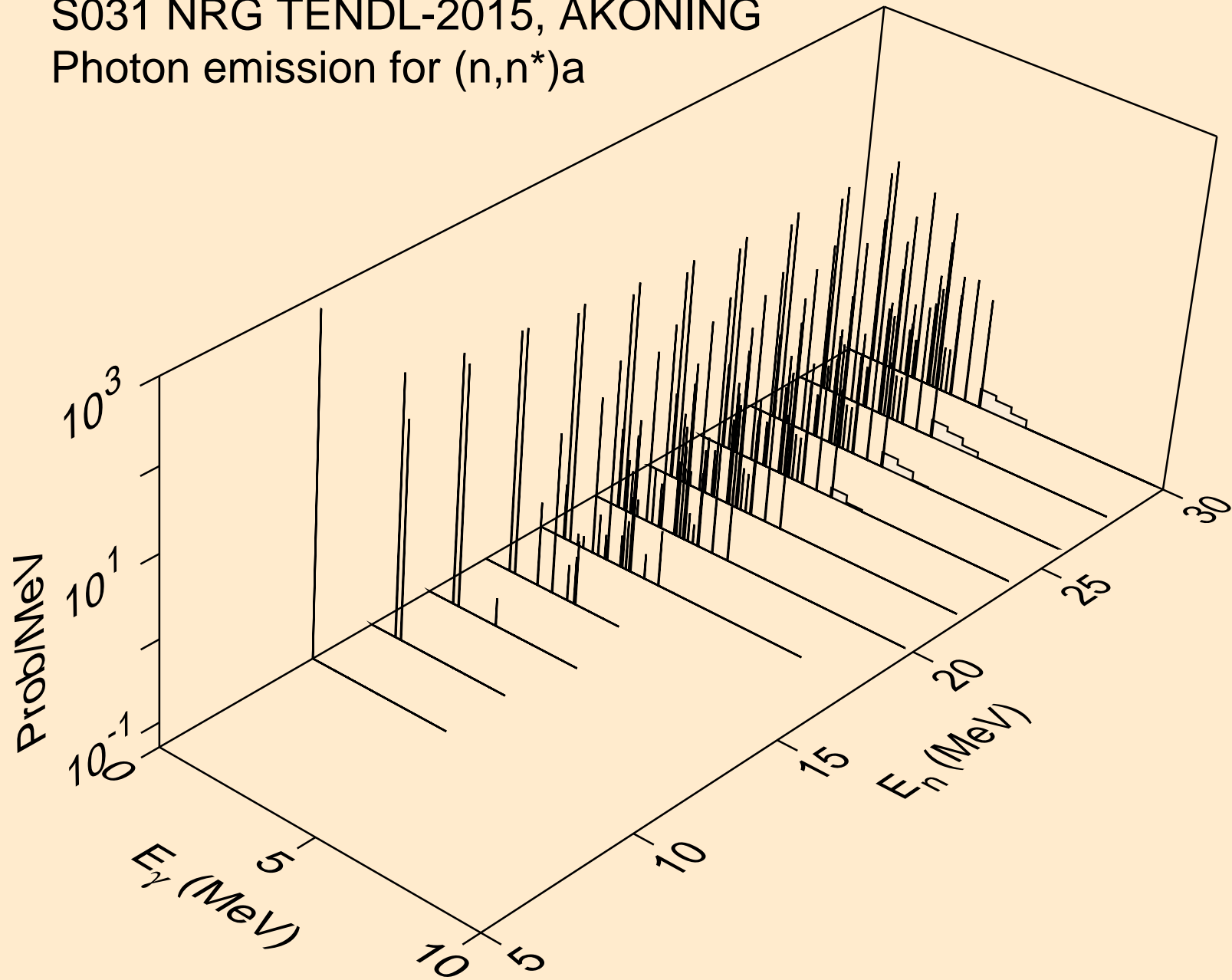
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



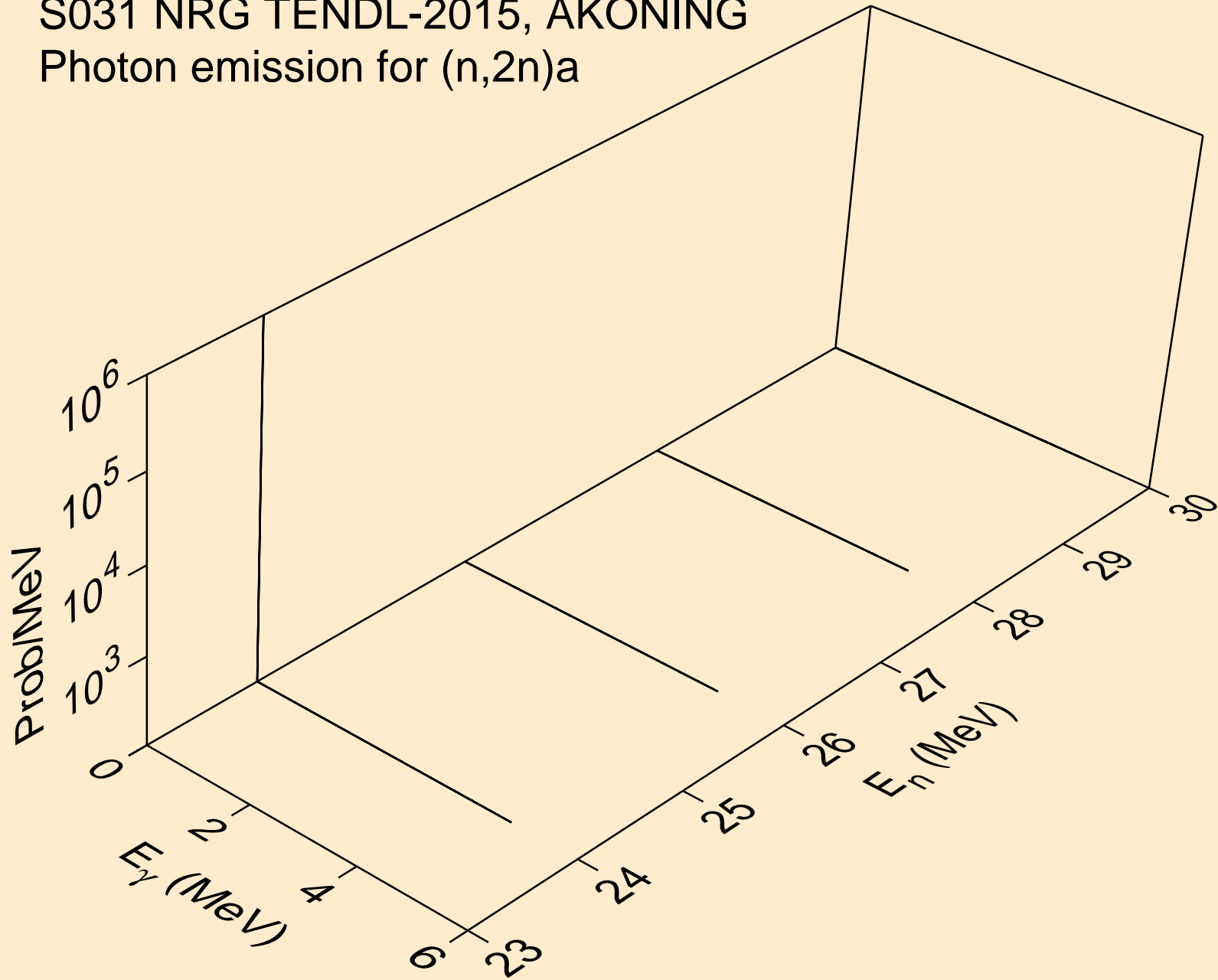
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



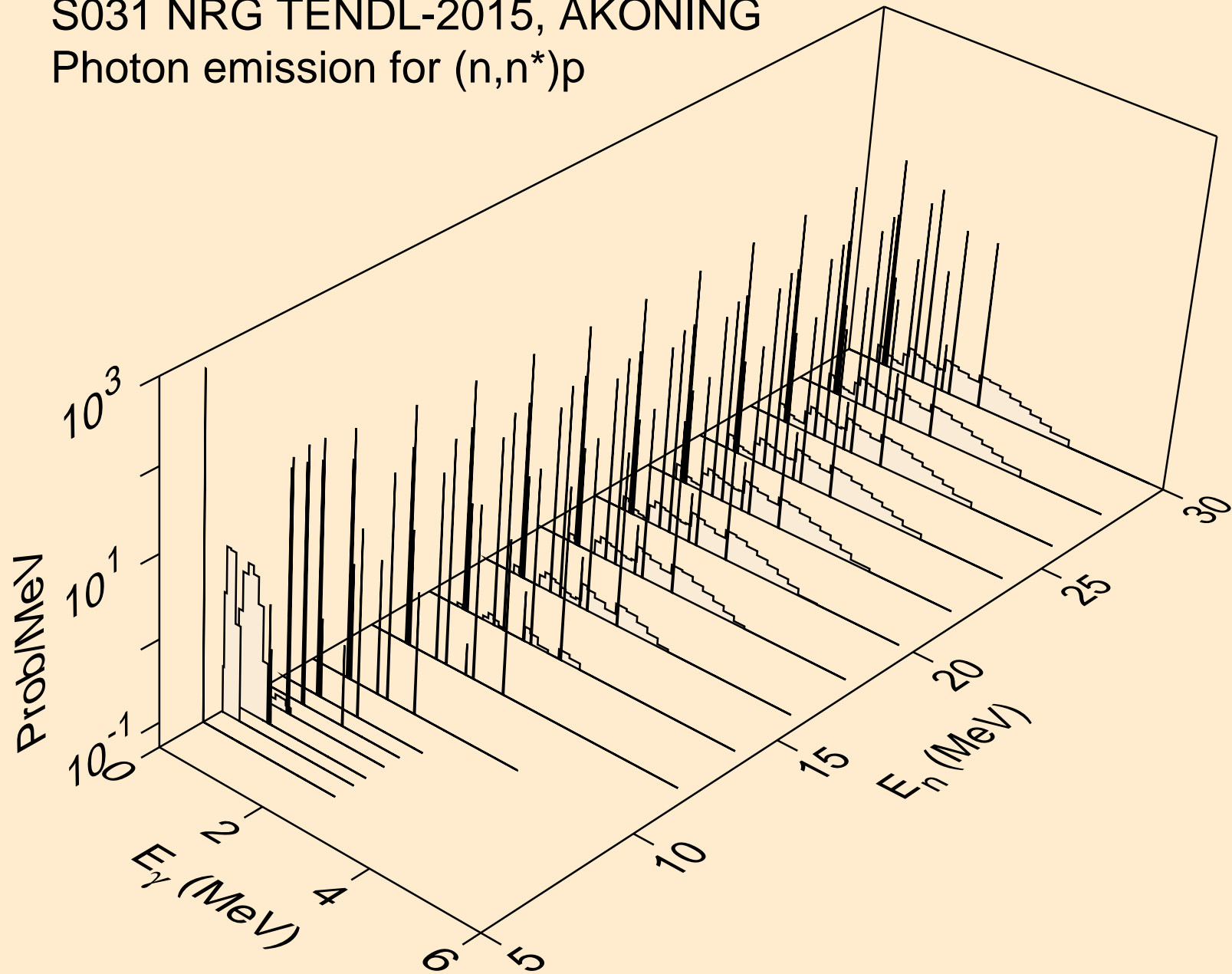
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



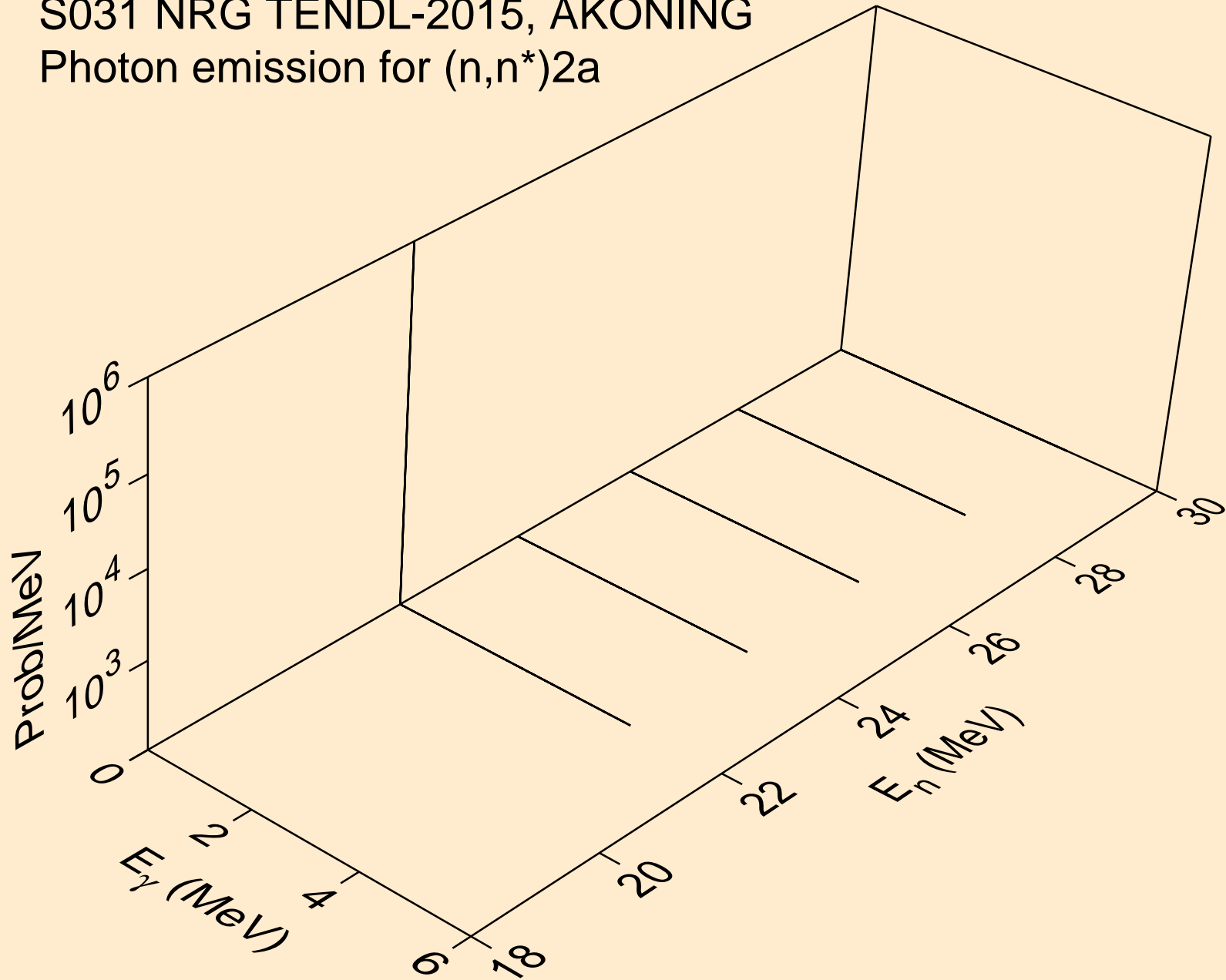
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



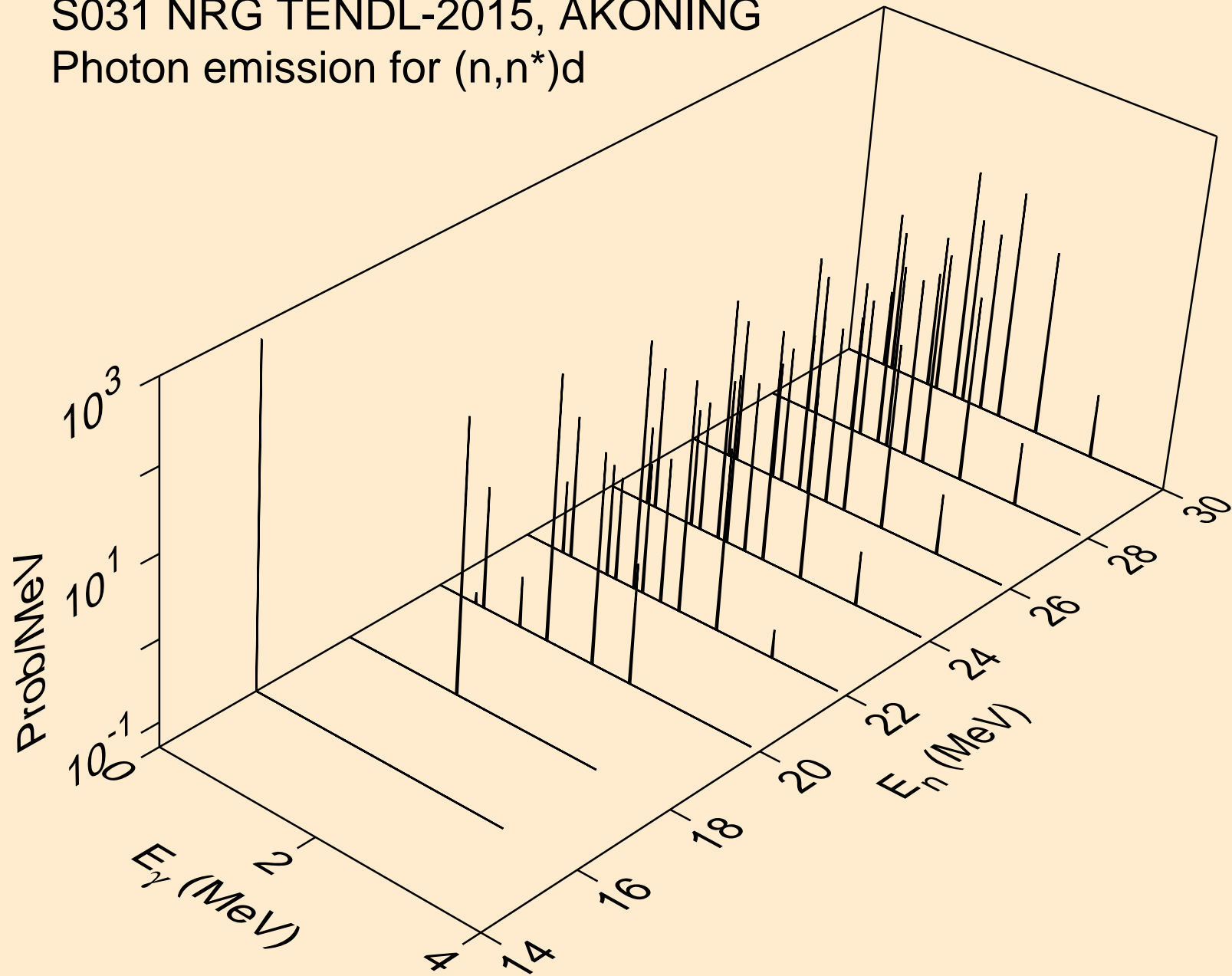
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



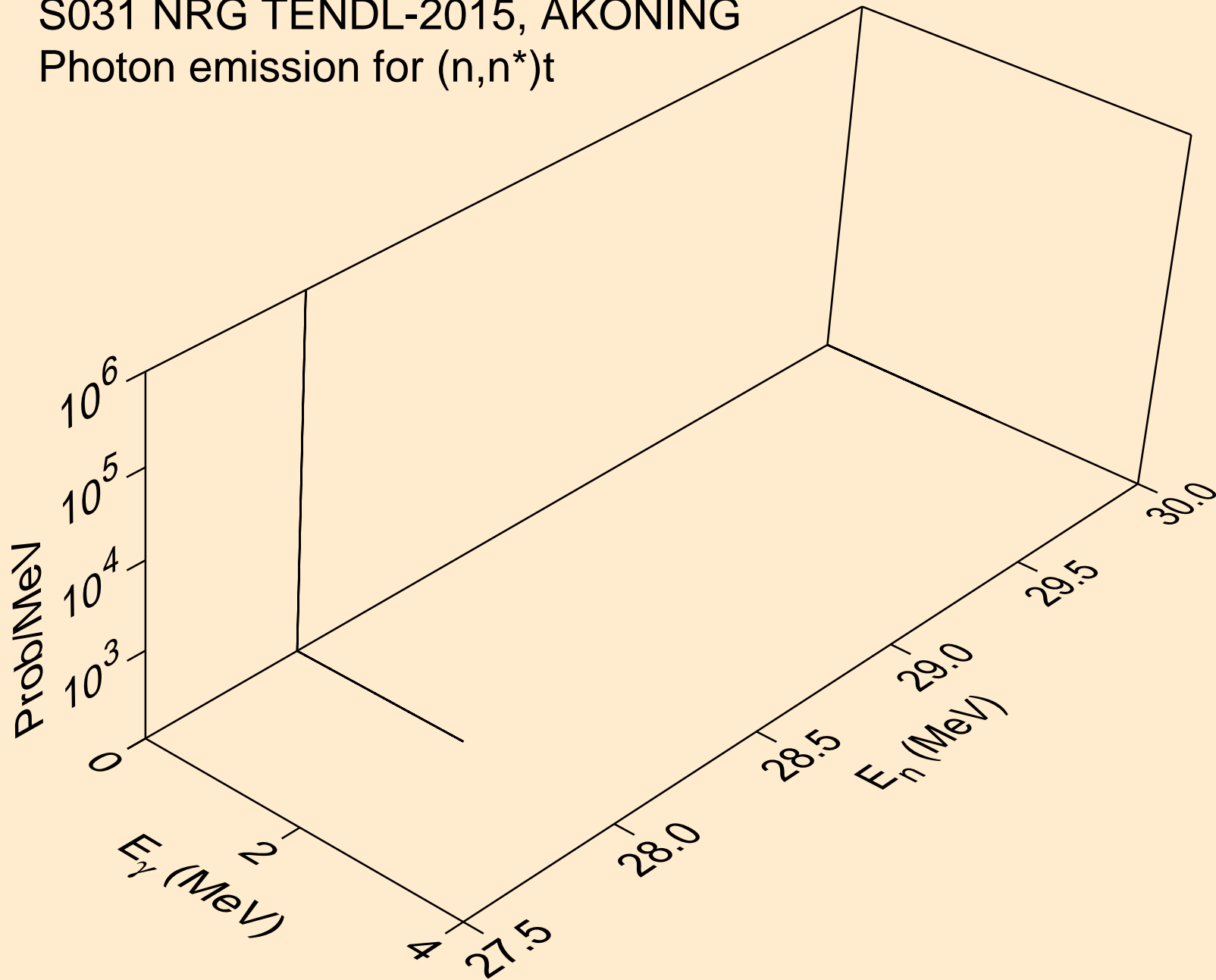
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

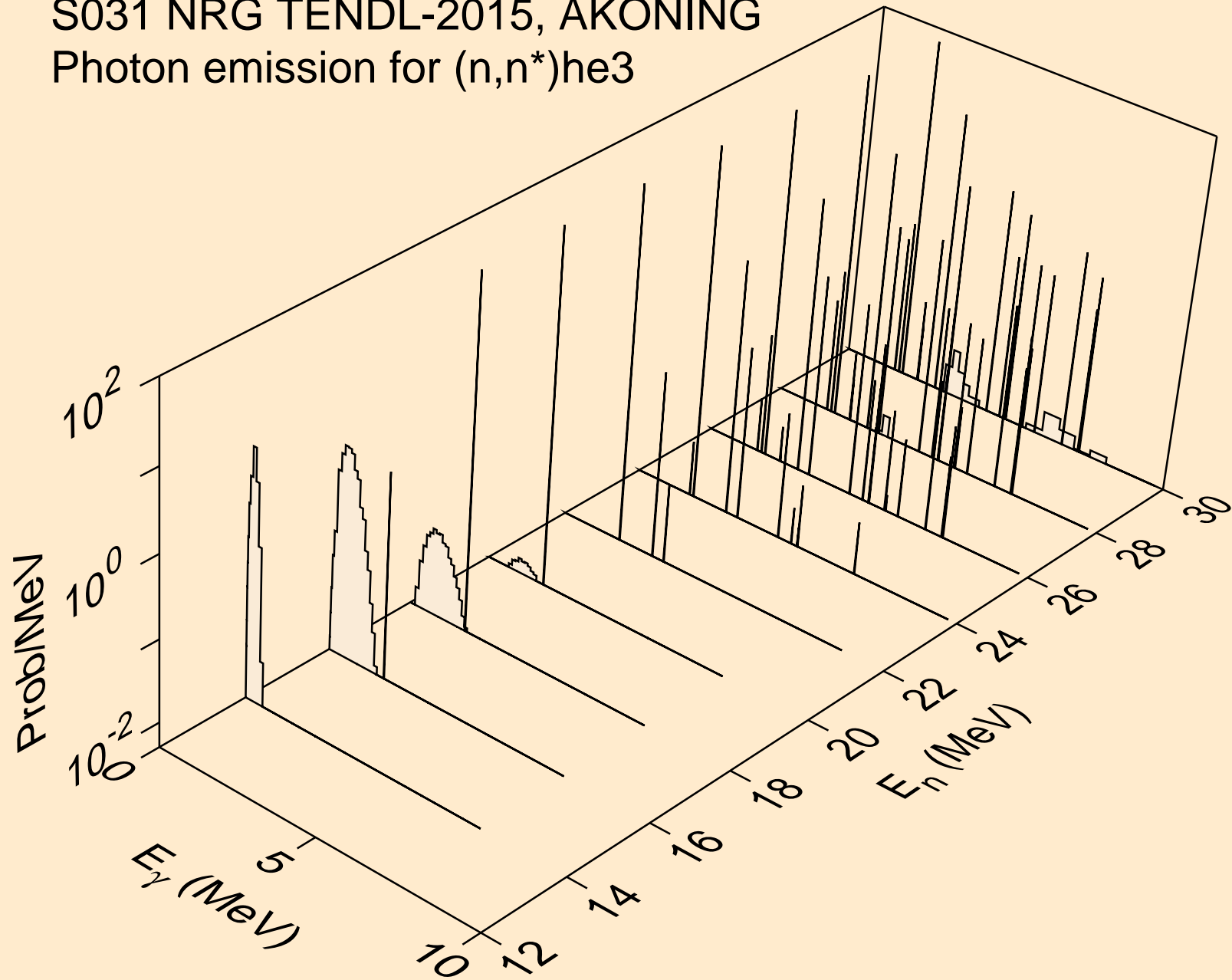


S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

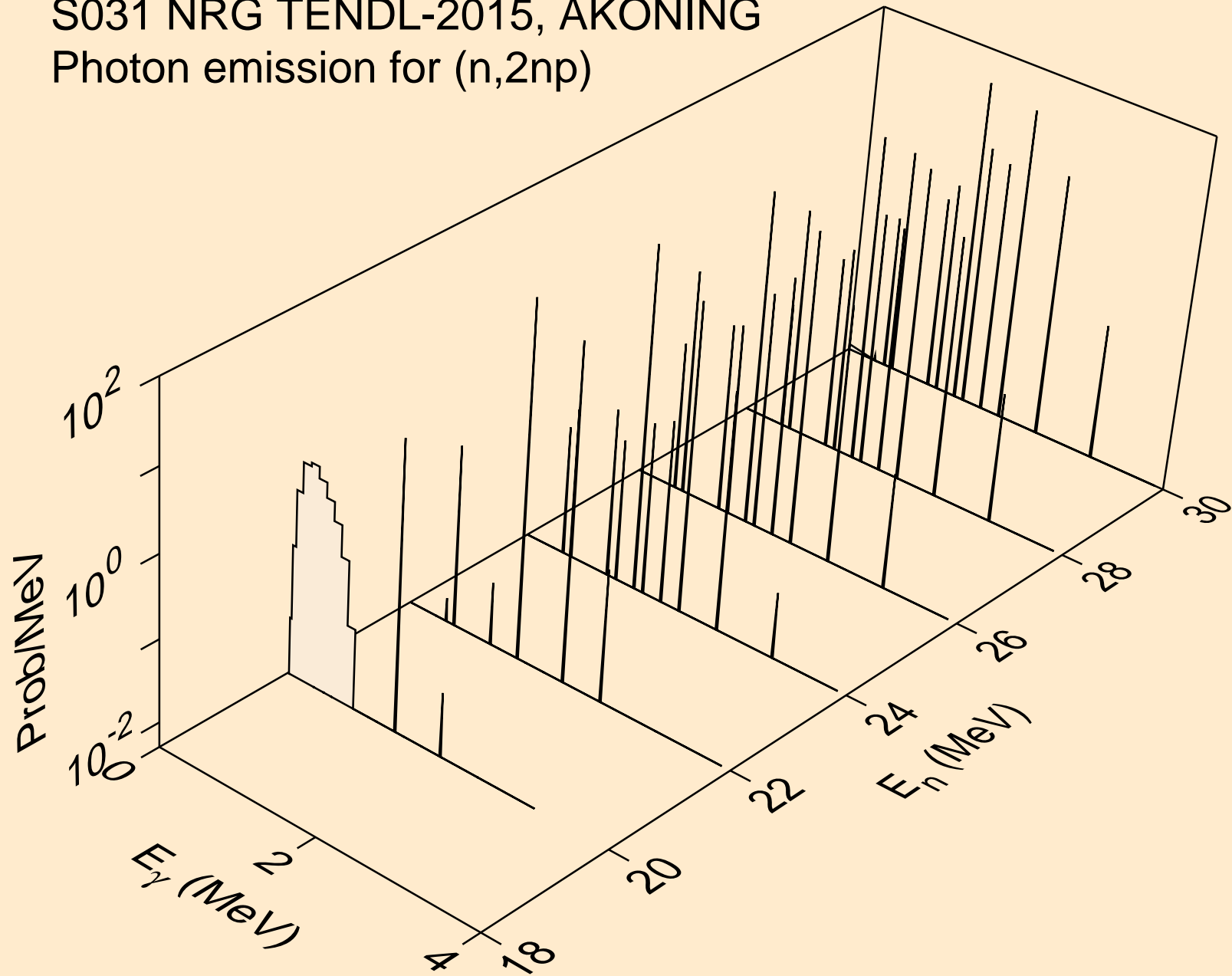




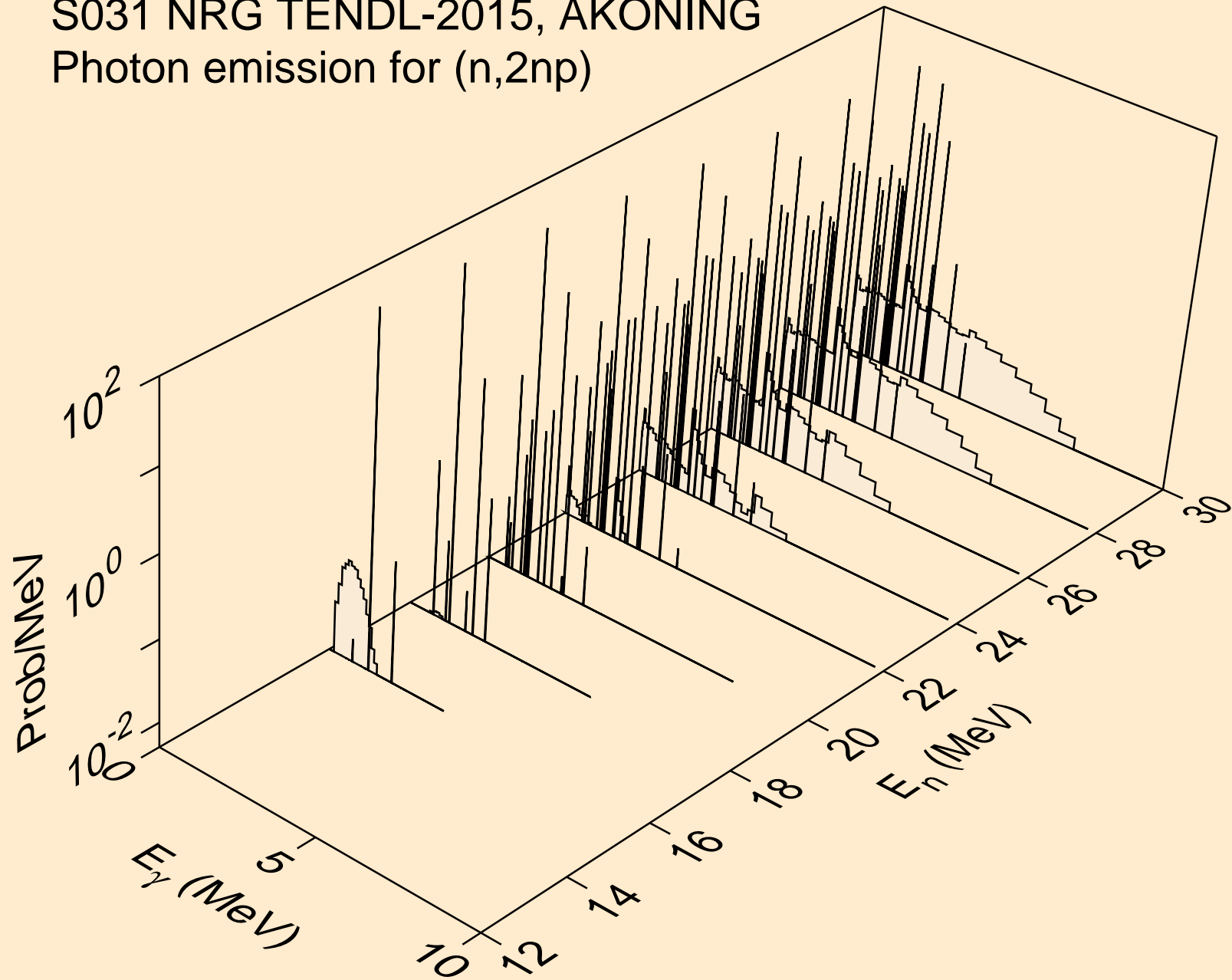
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



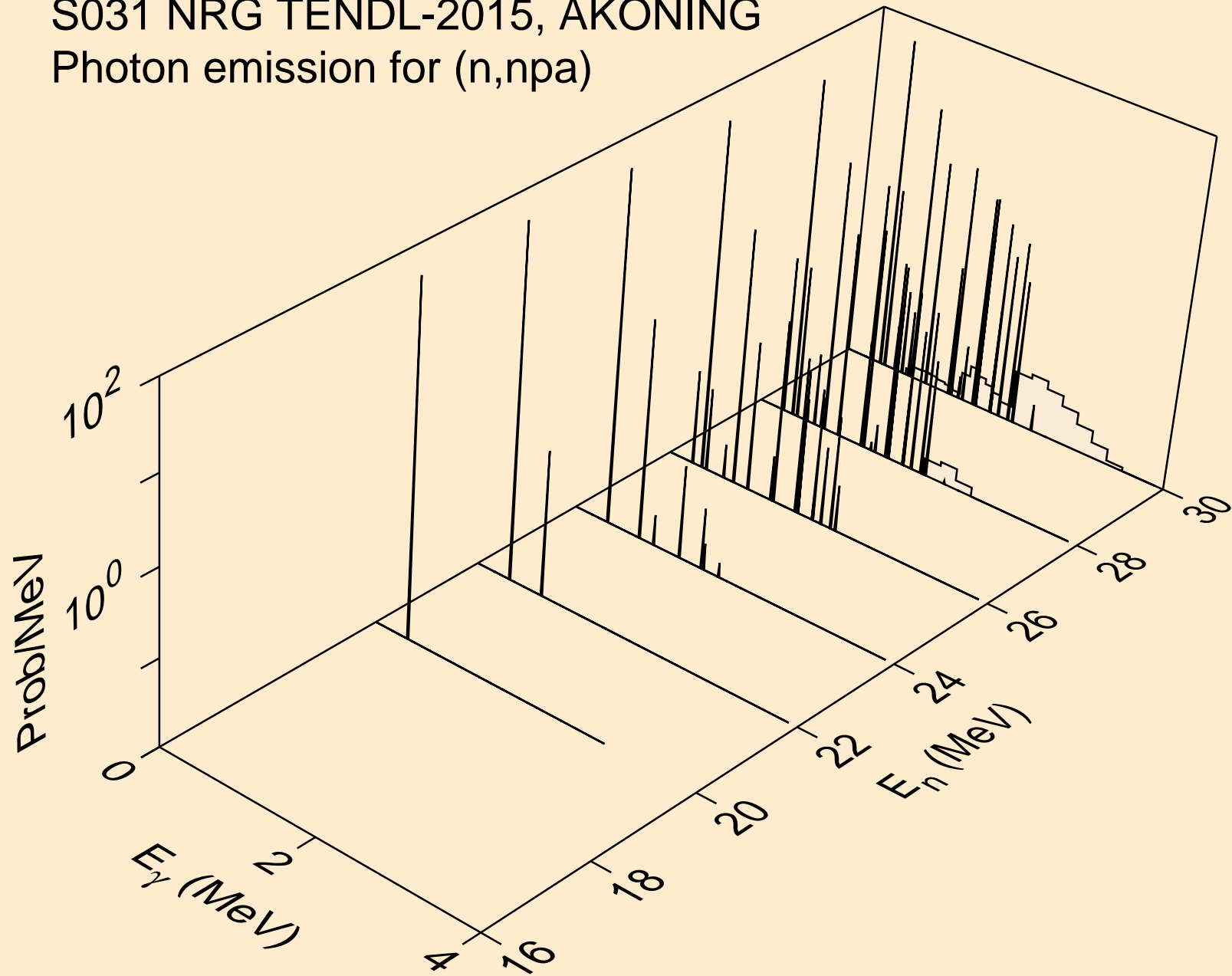
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



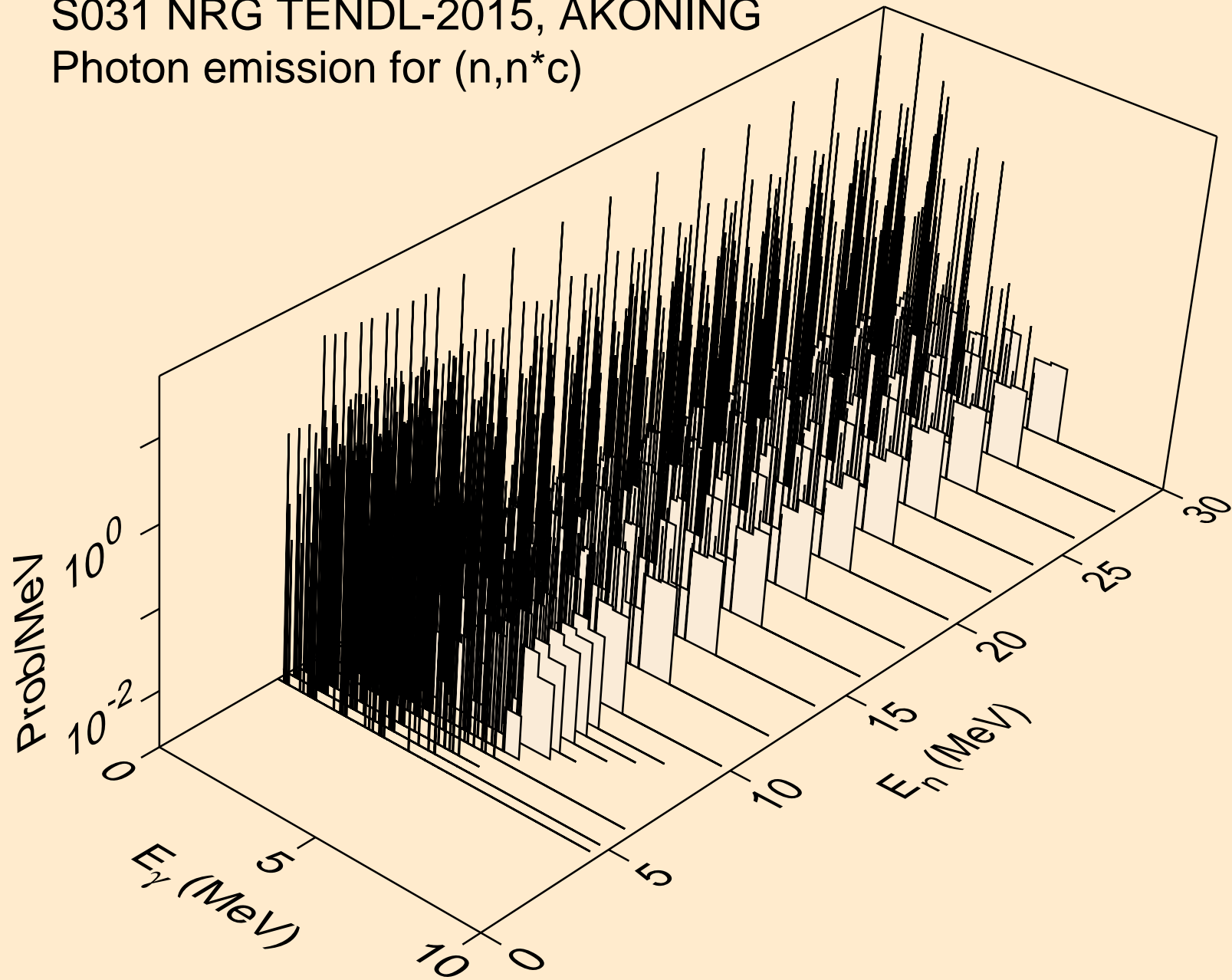
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



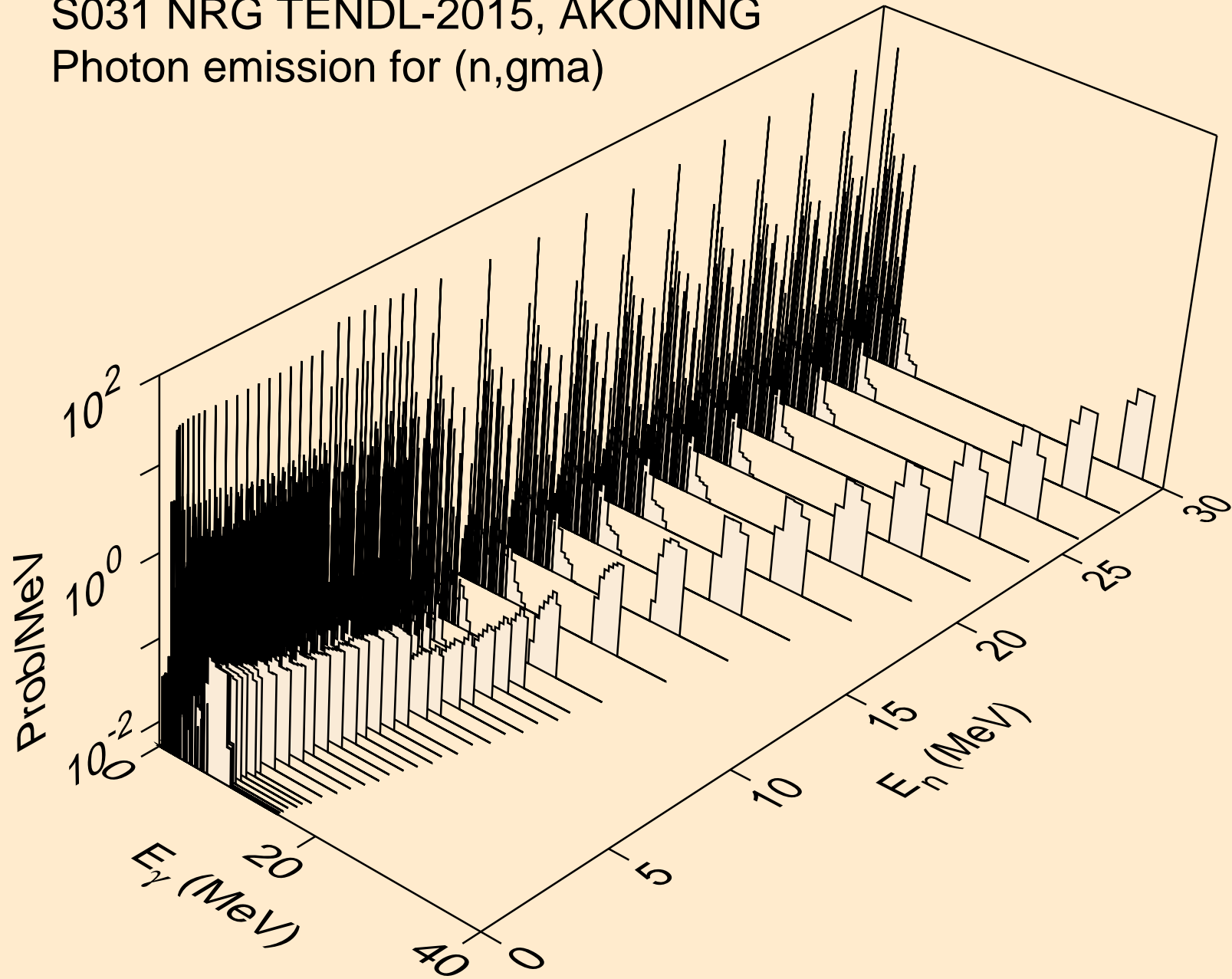
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



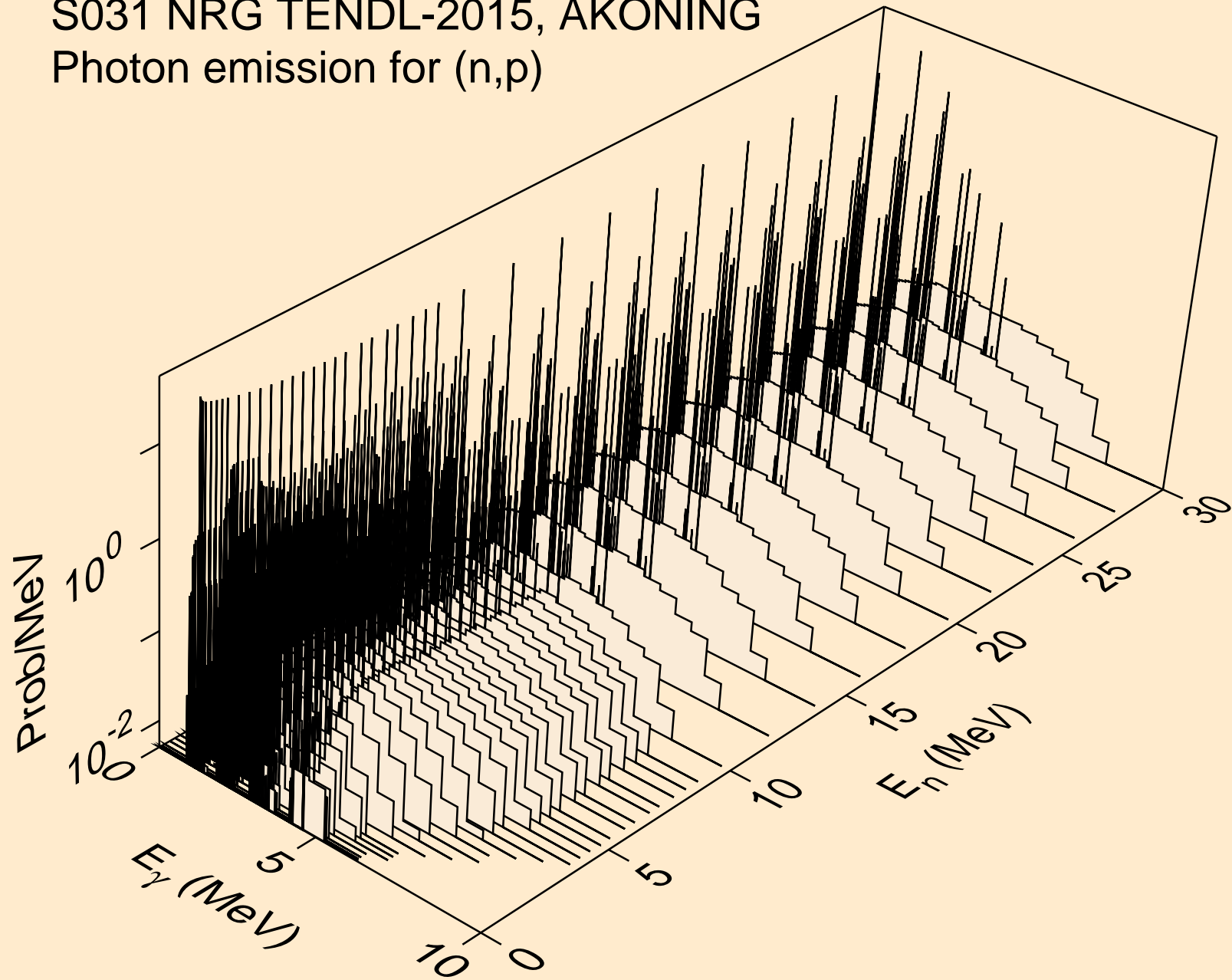
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



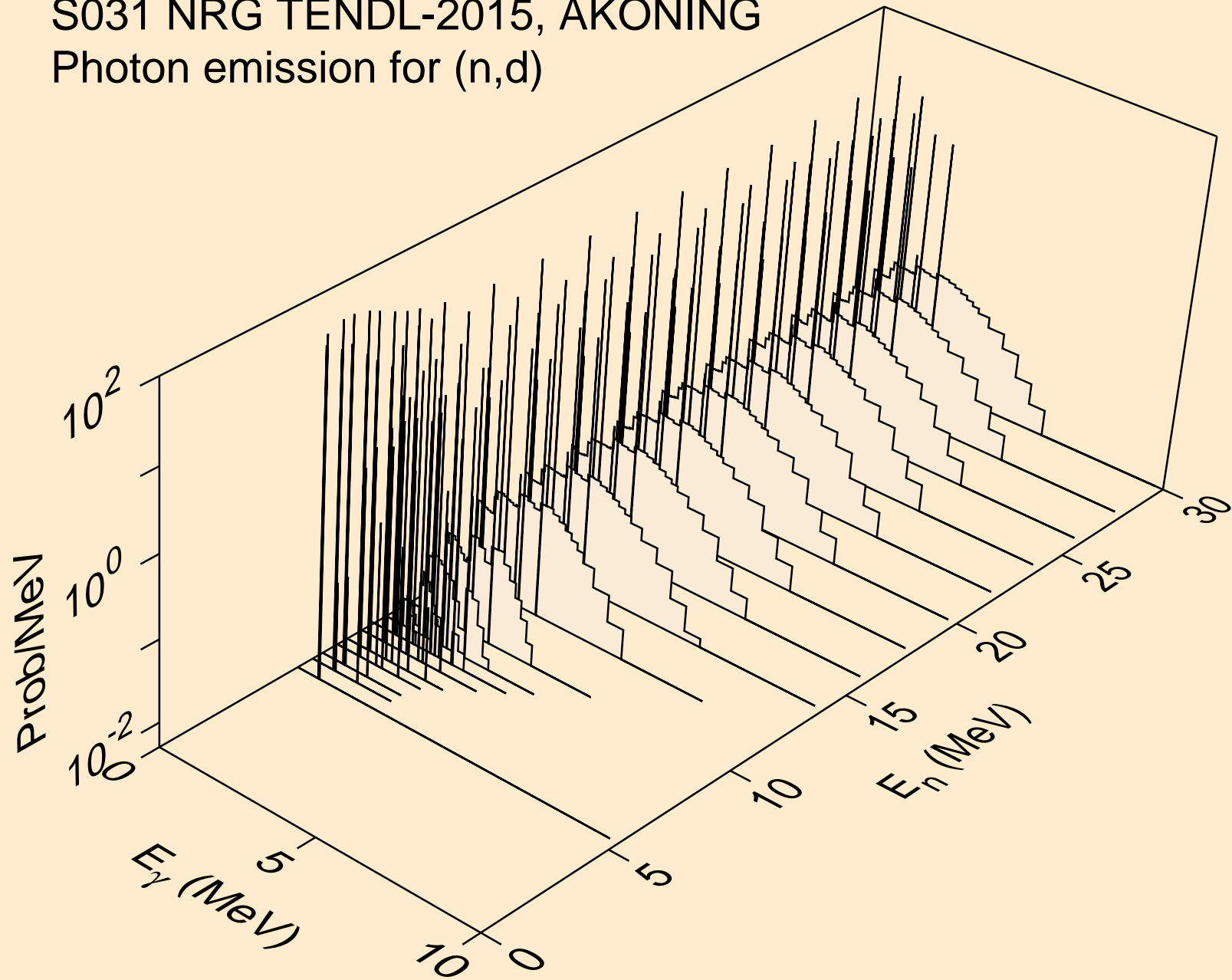
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



S031 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

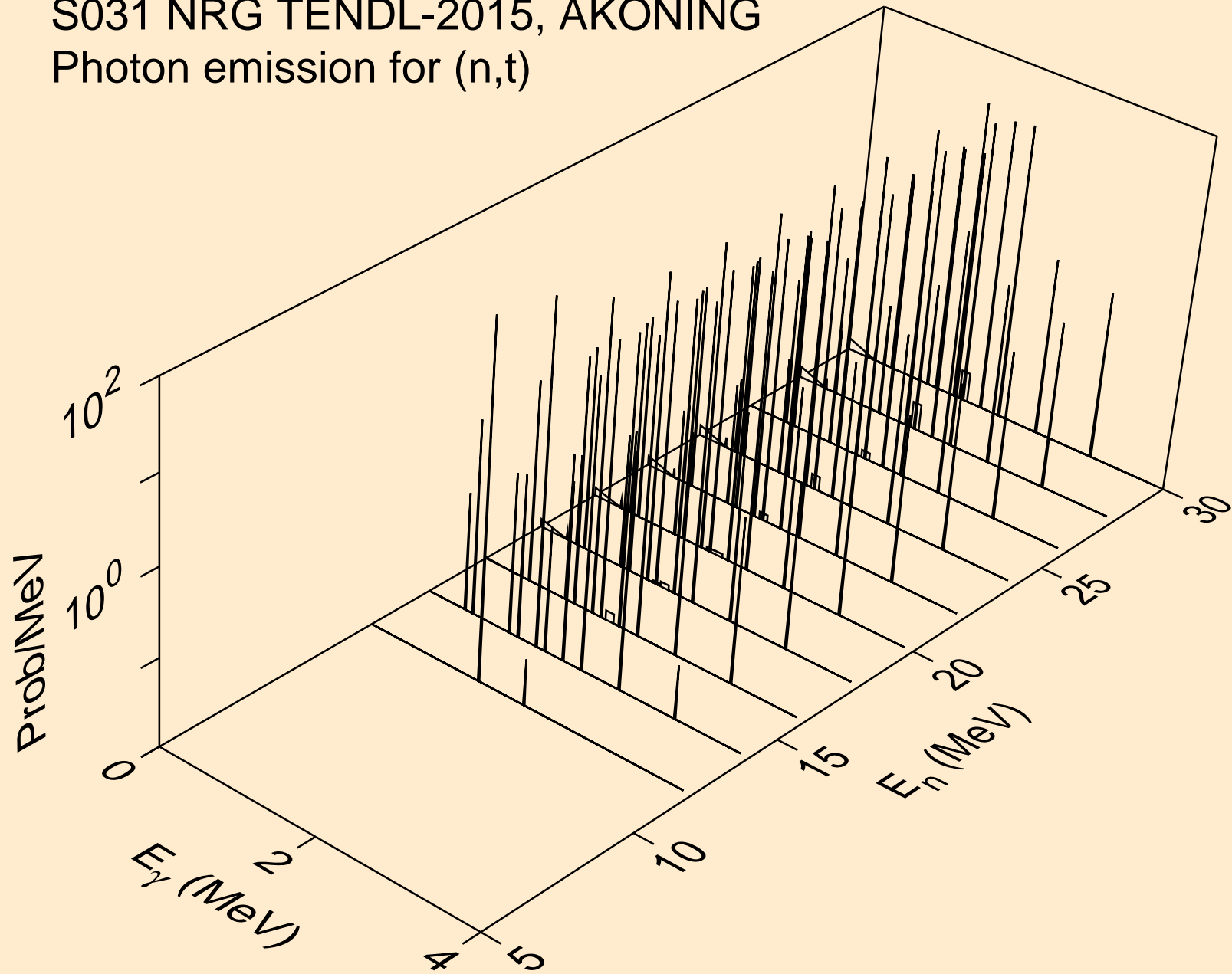


S031 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

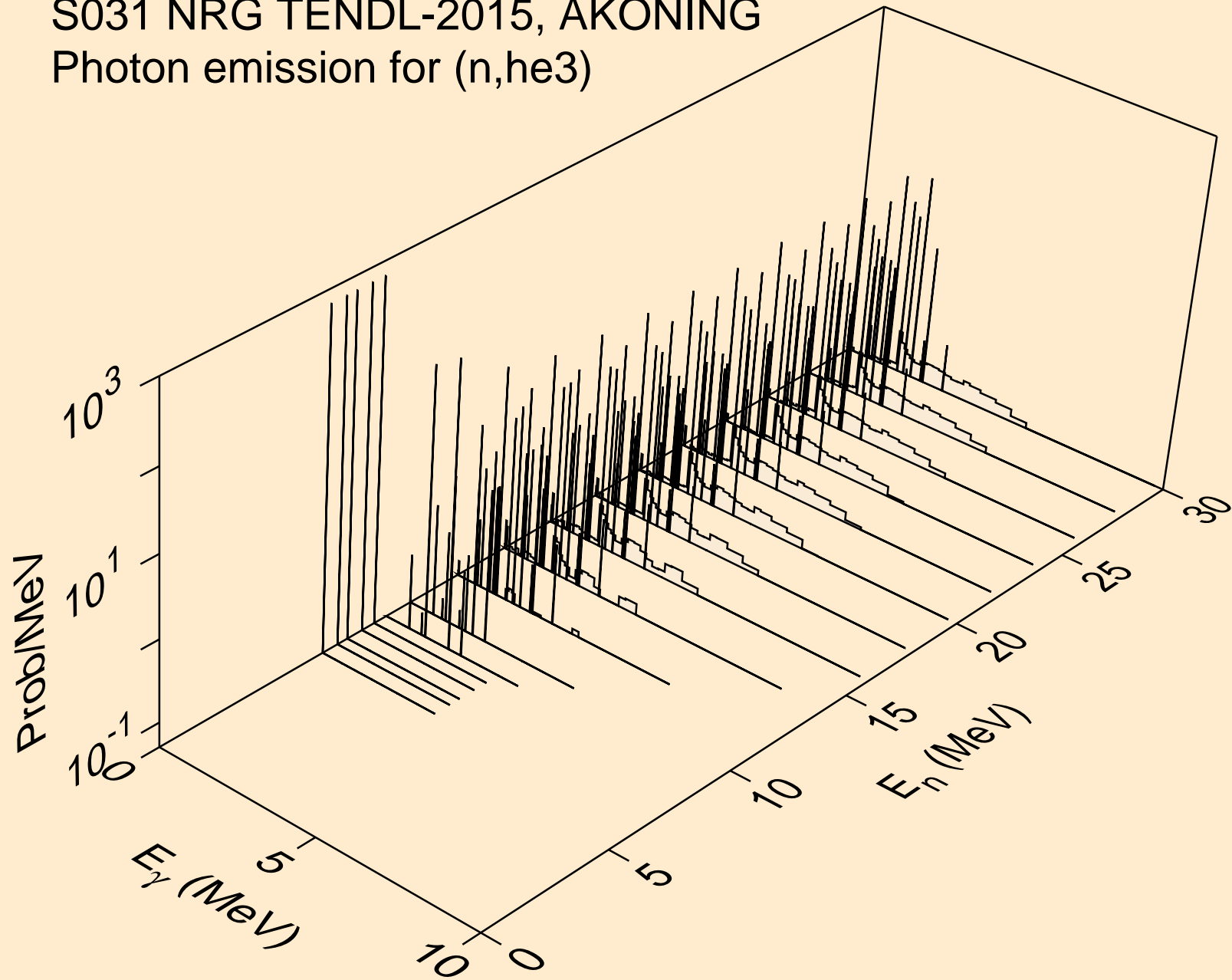




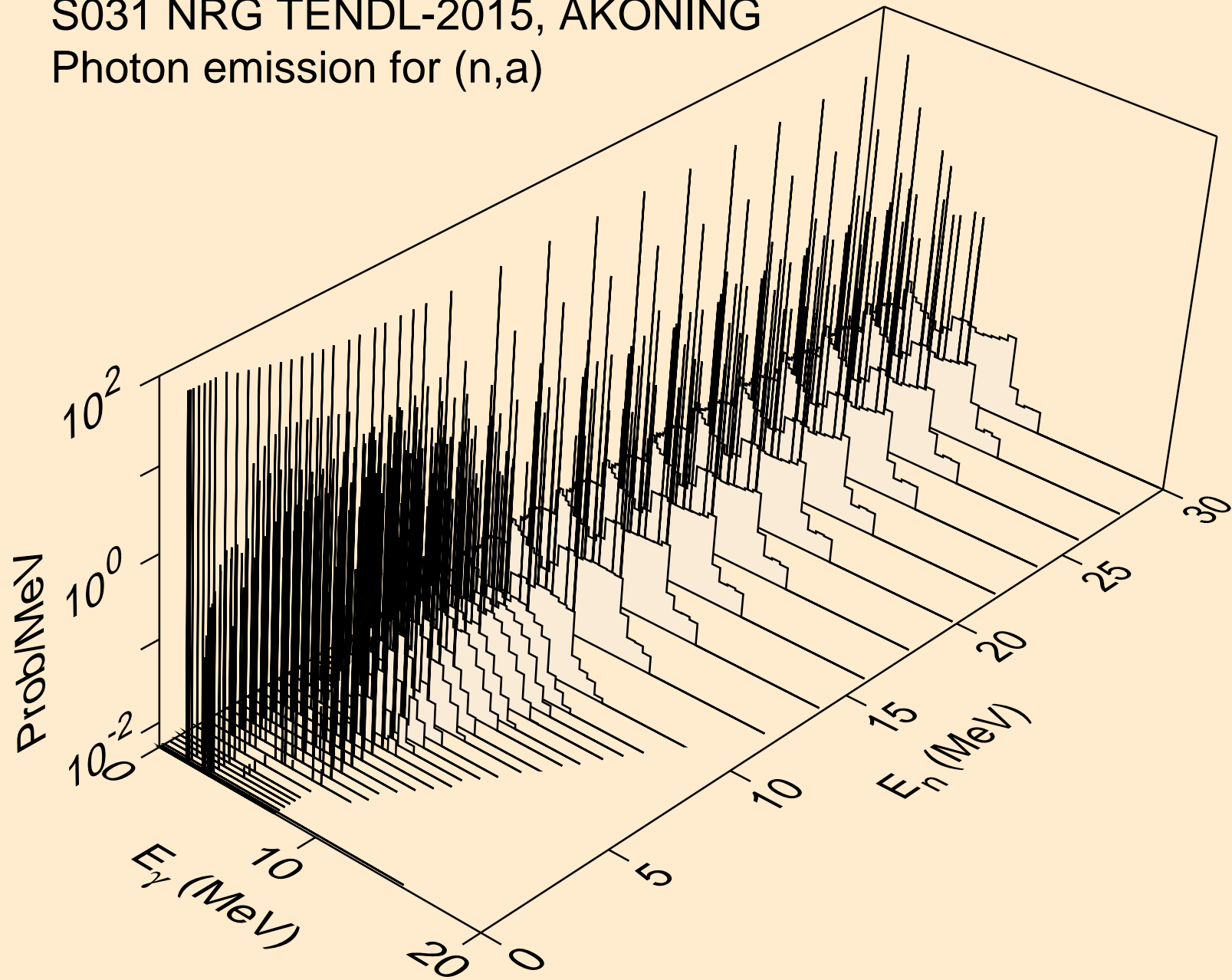
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



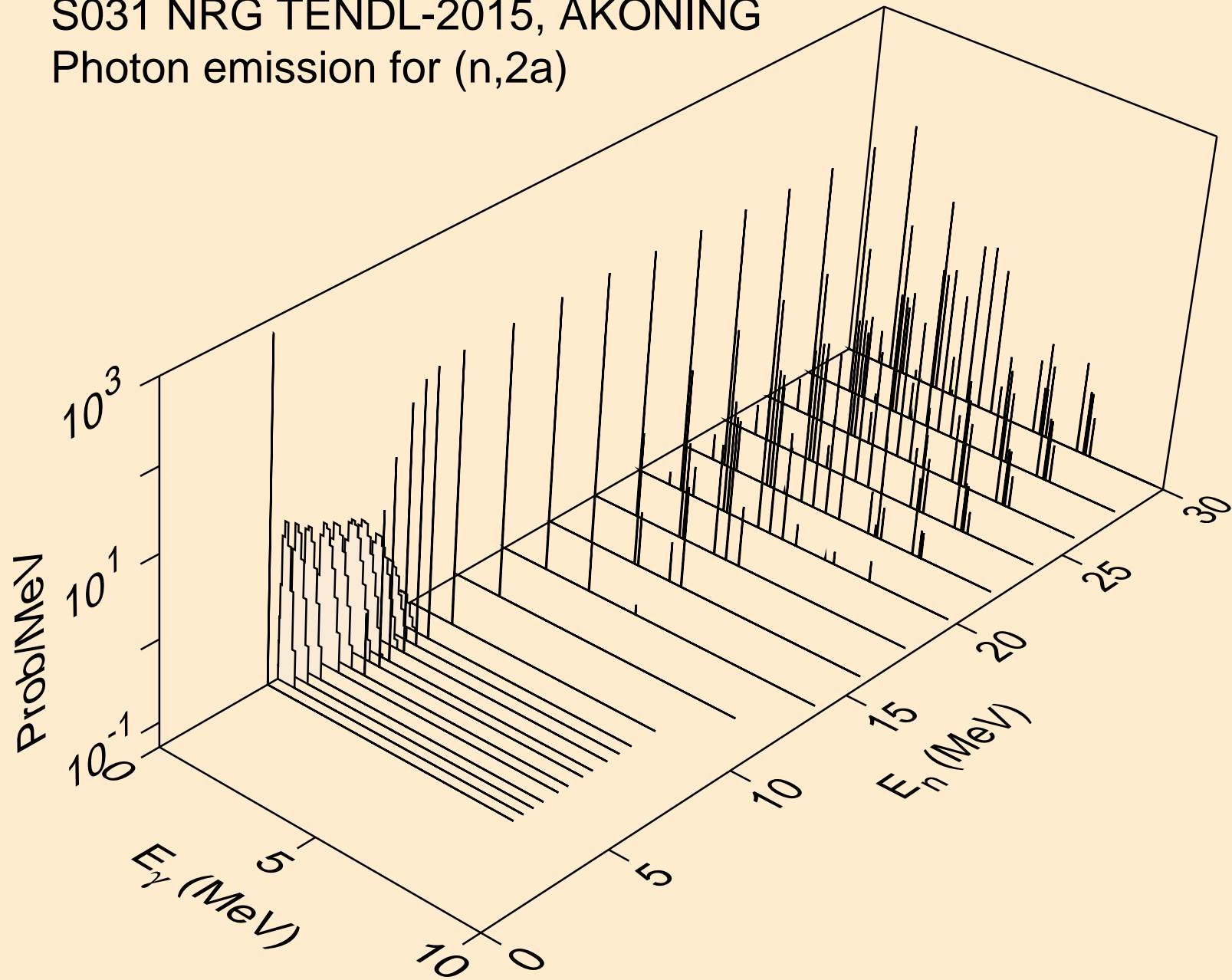
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



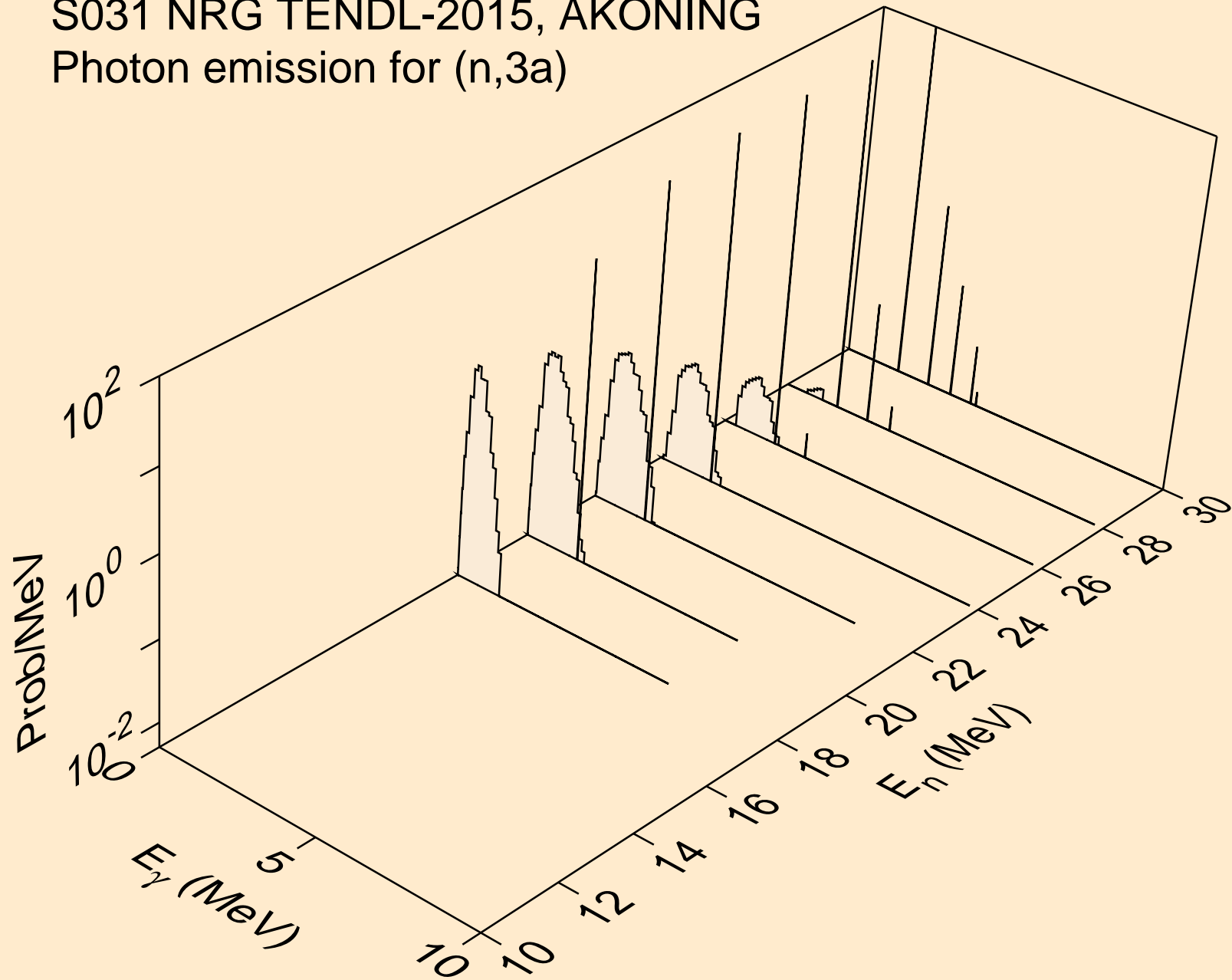
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



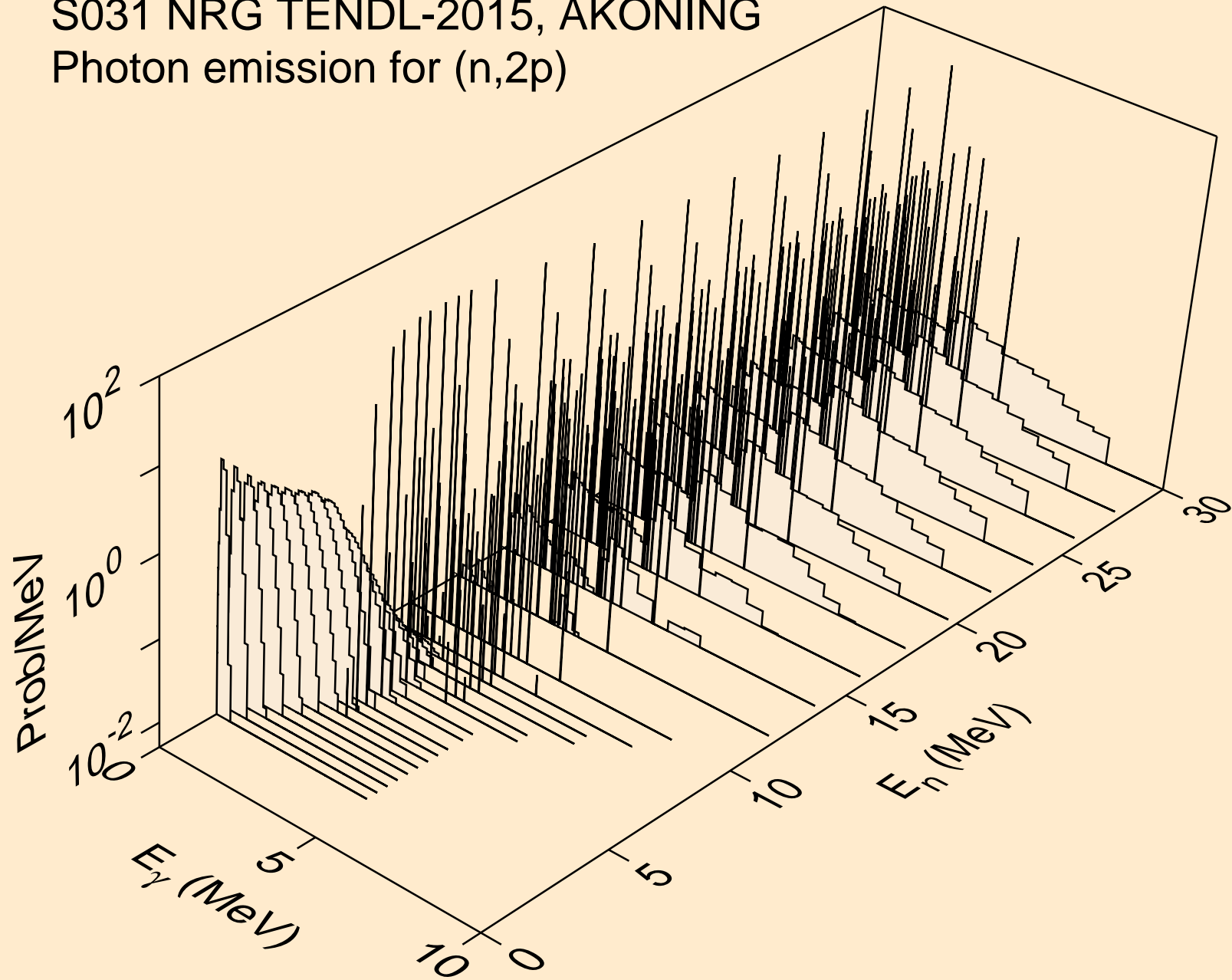
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



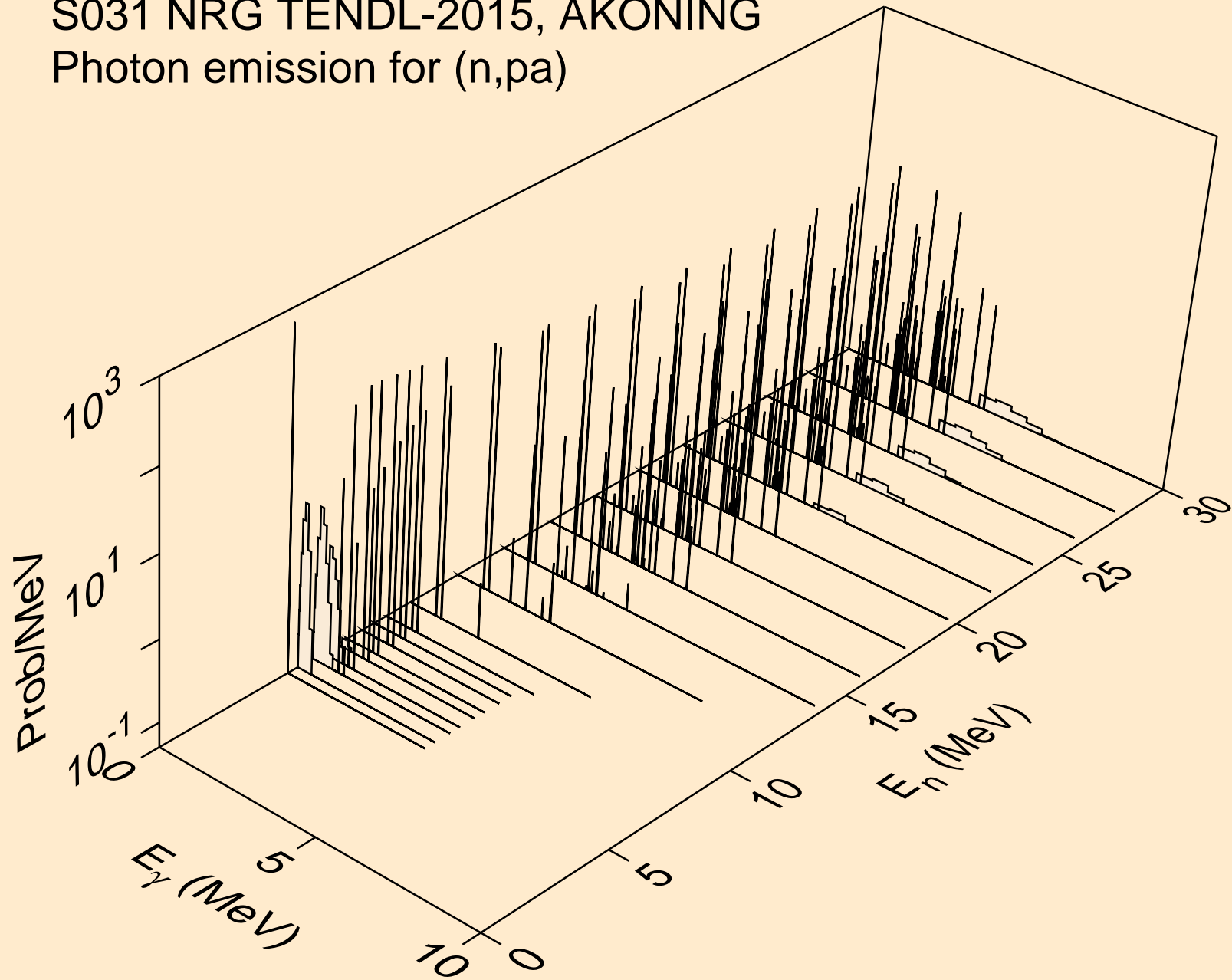
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



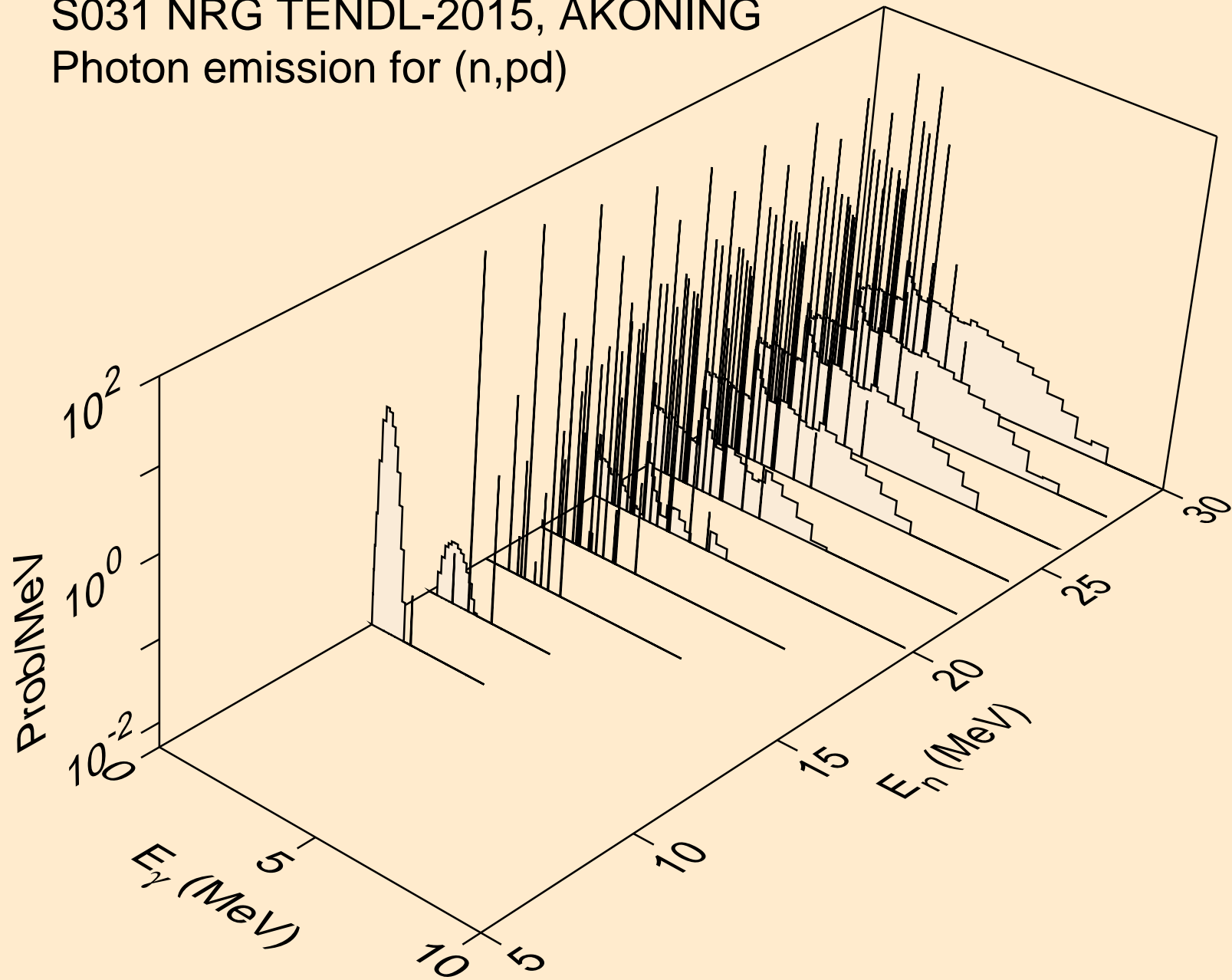
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



S031 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

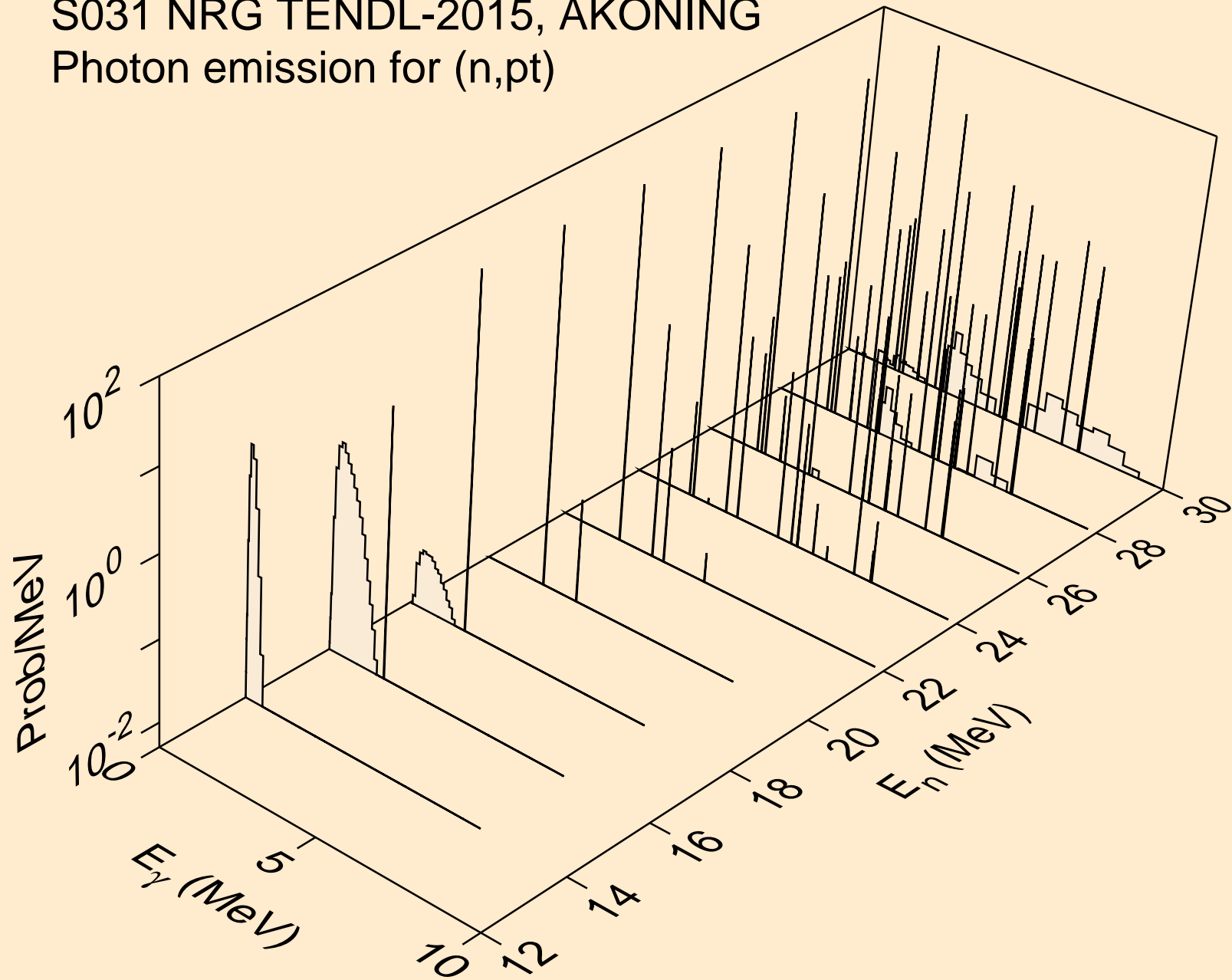


S031 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

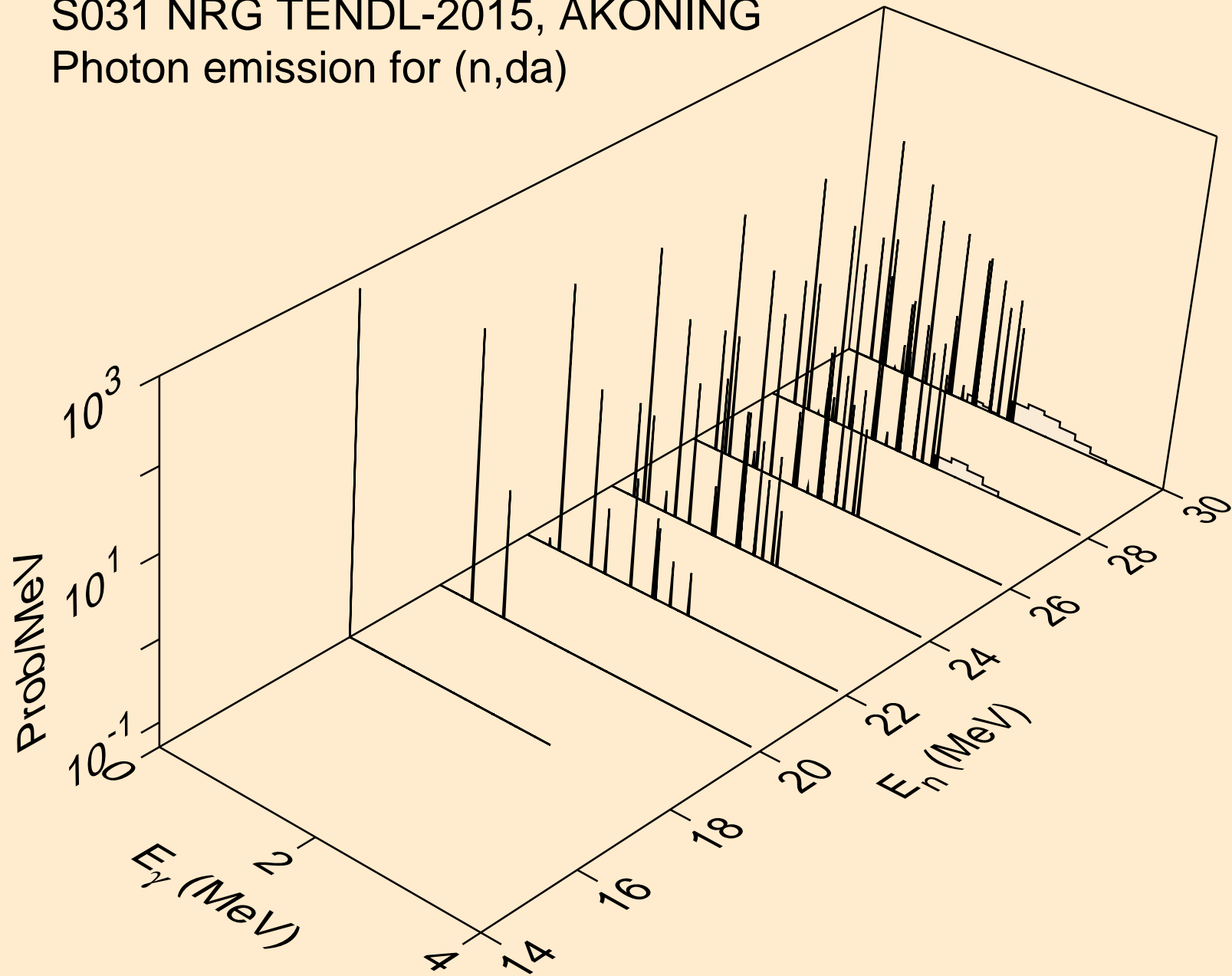




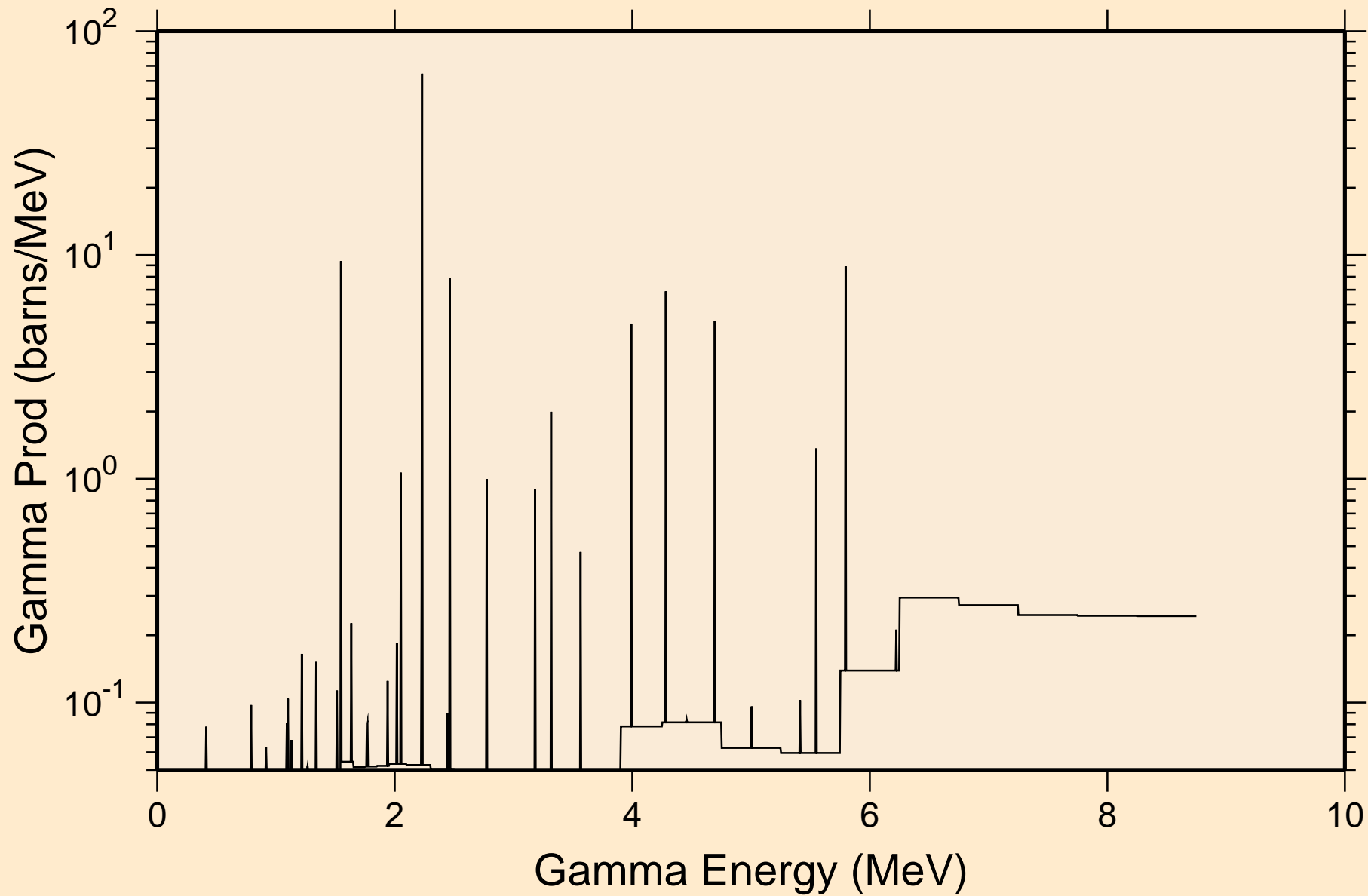
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



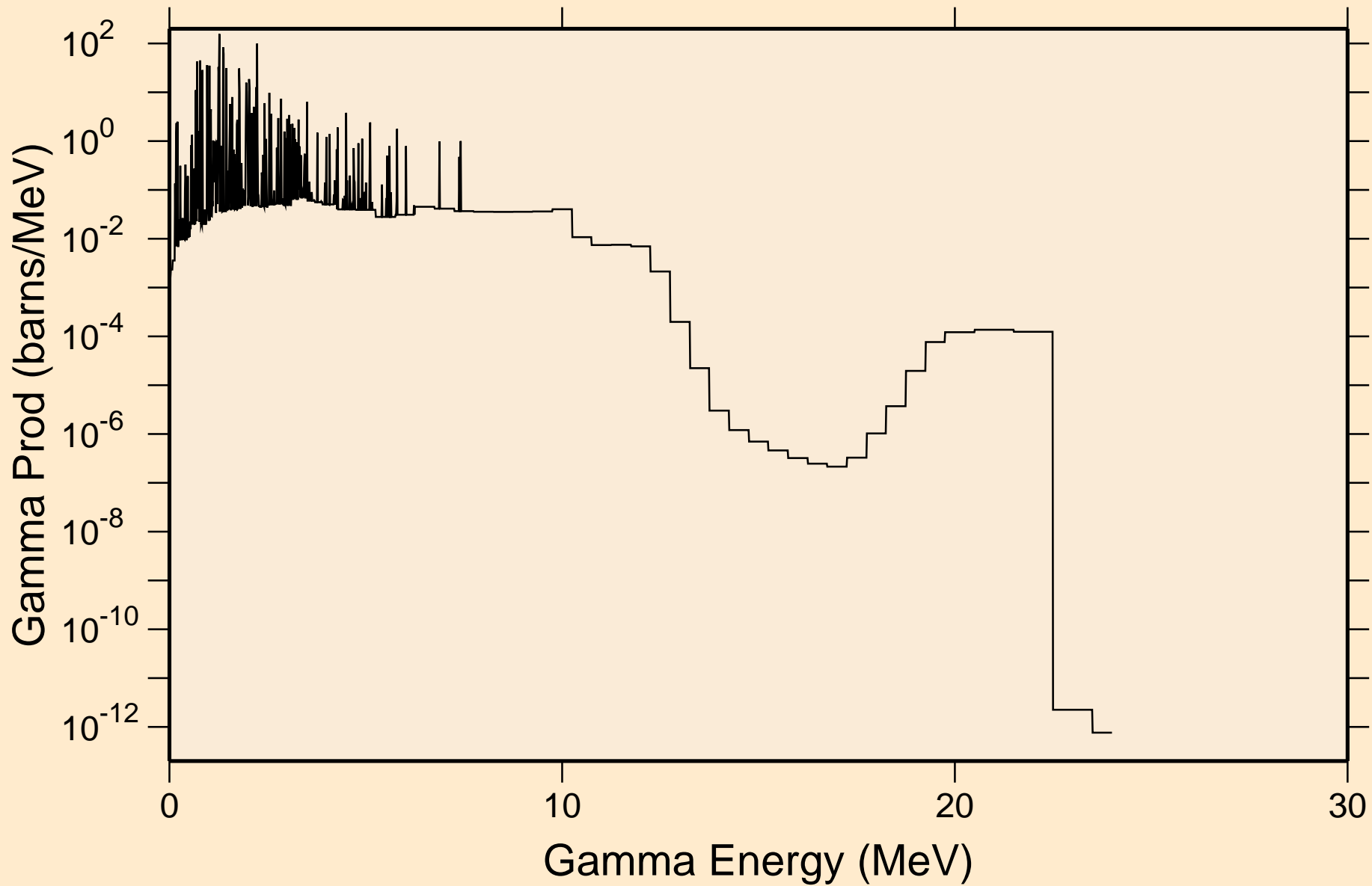
S031 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



S031 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

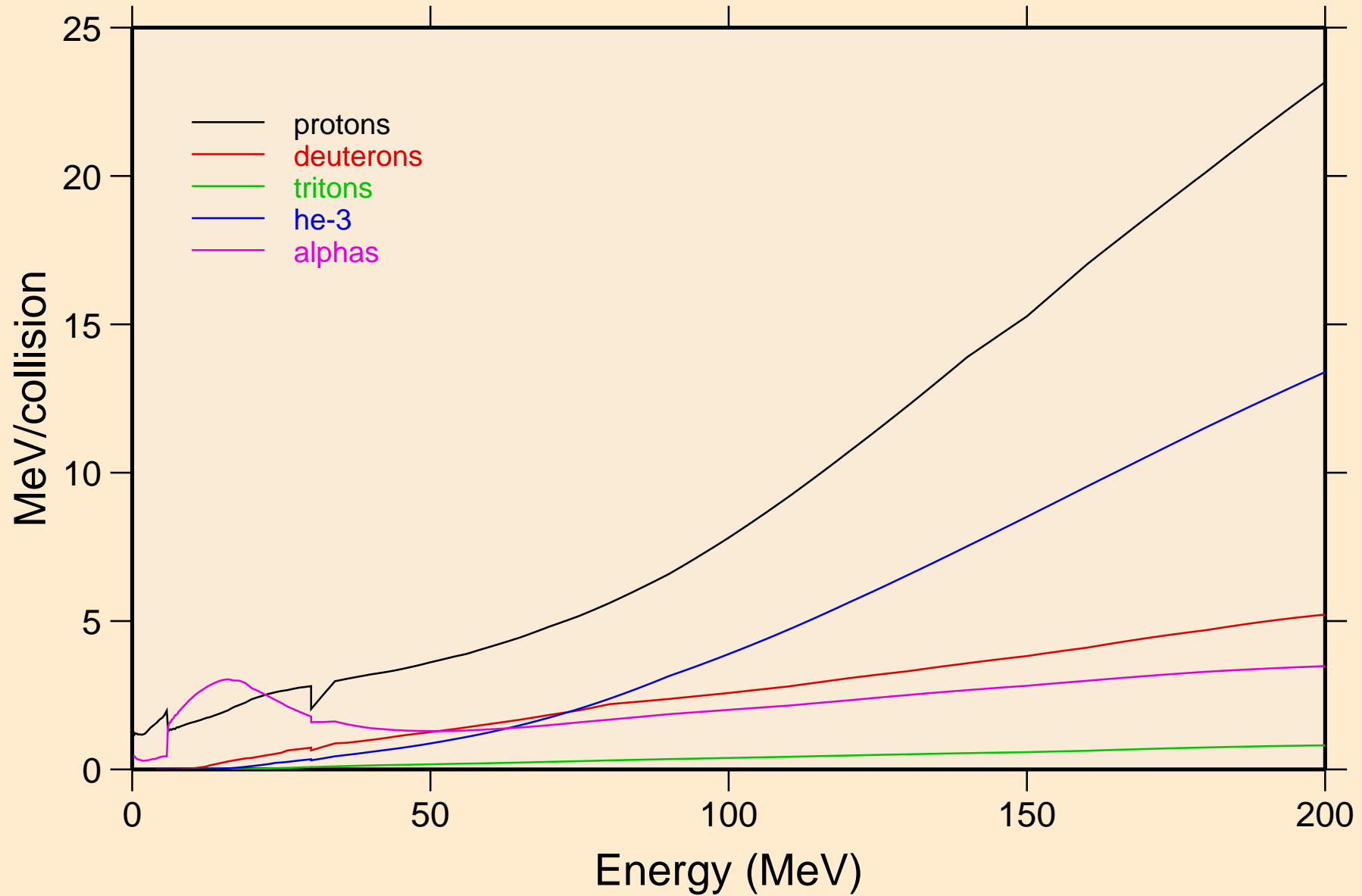


S031 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



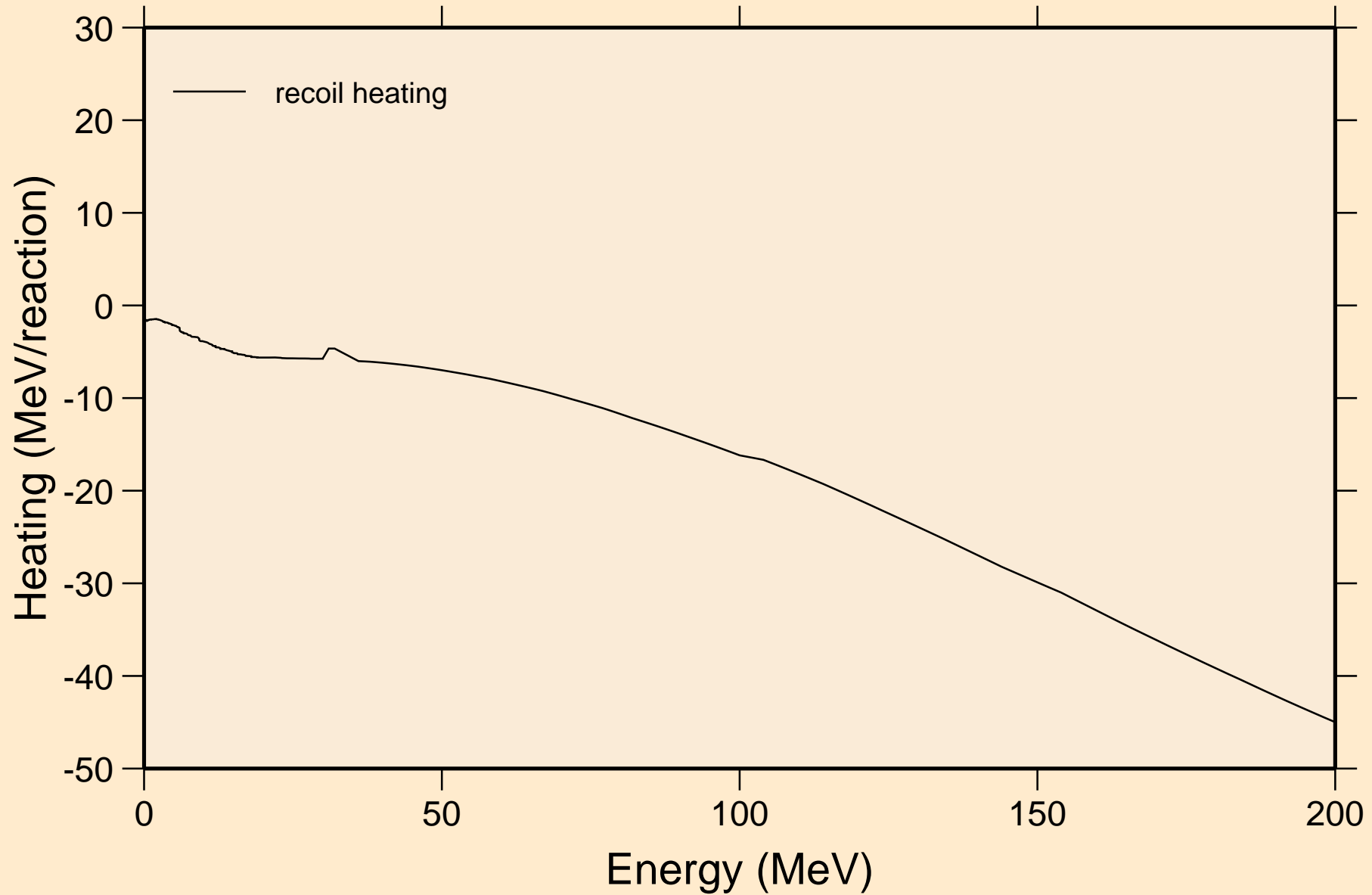
# S031 NRG TENDL-2015, AKONING

## Particle heating contributions



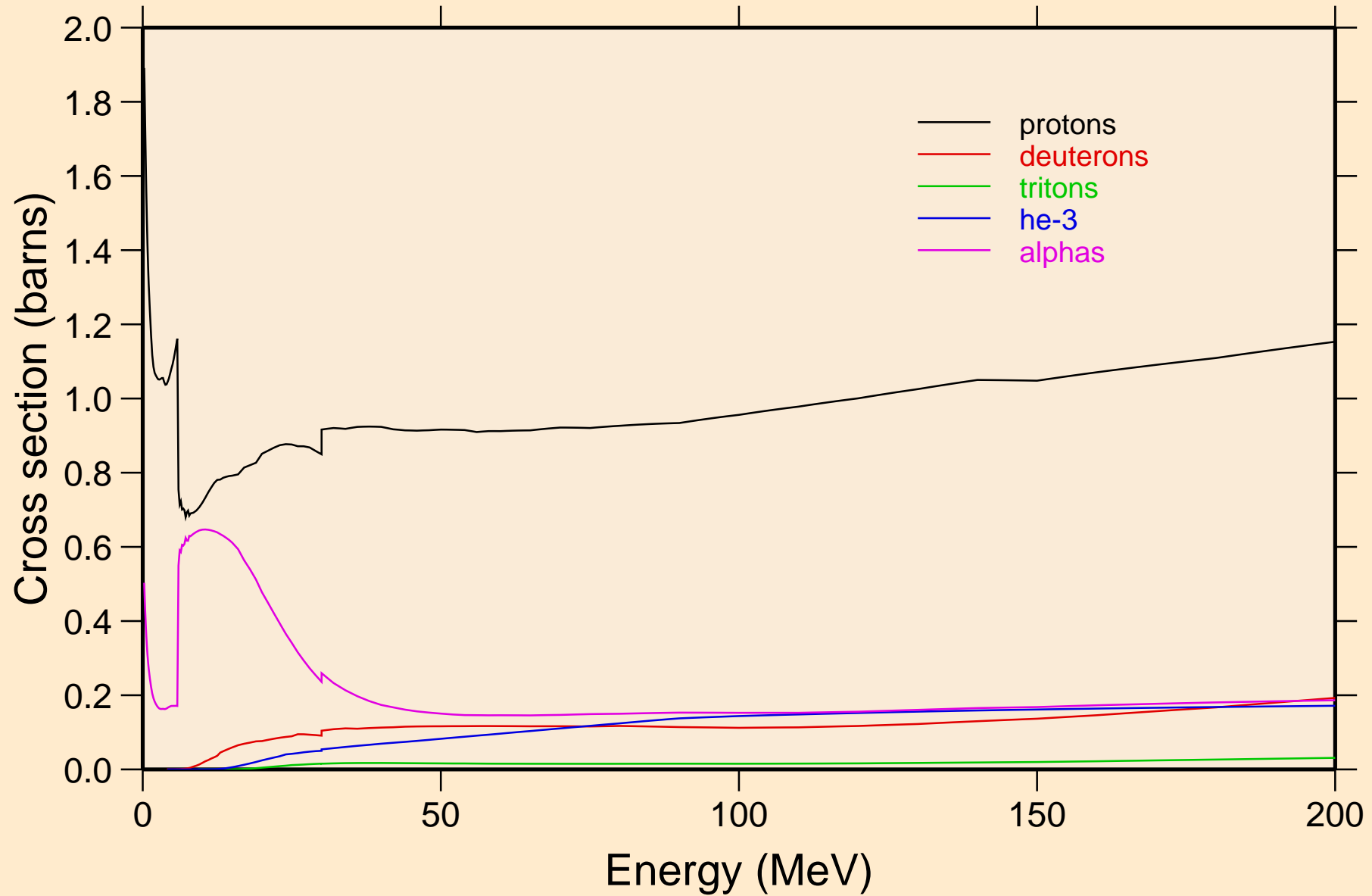
# S031 NRG TENDL-2015, AKONING

## Recoil Heating

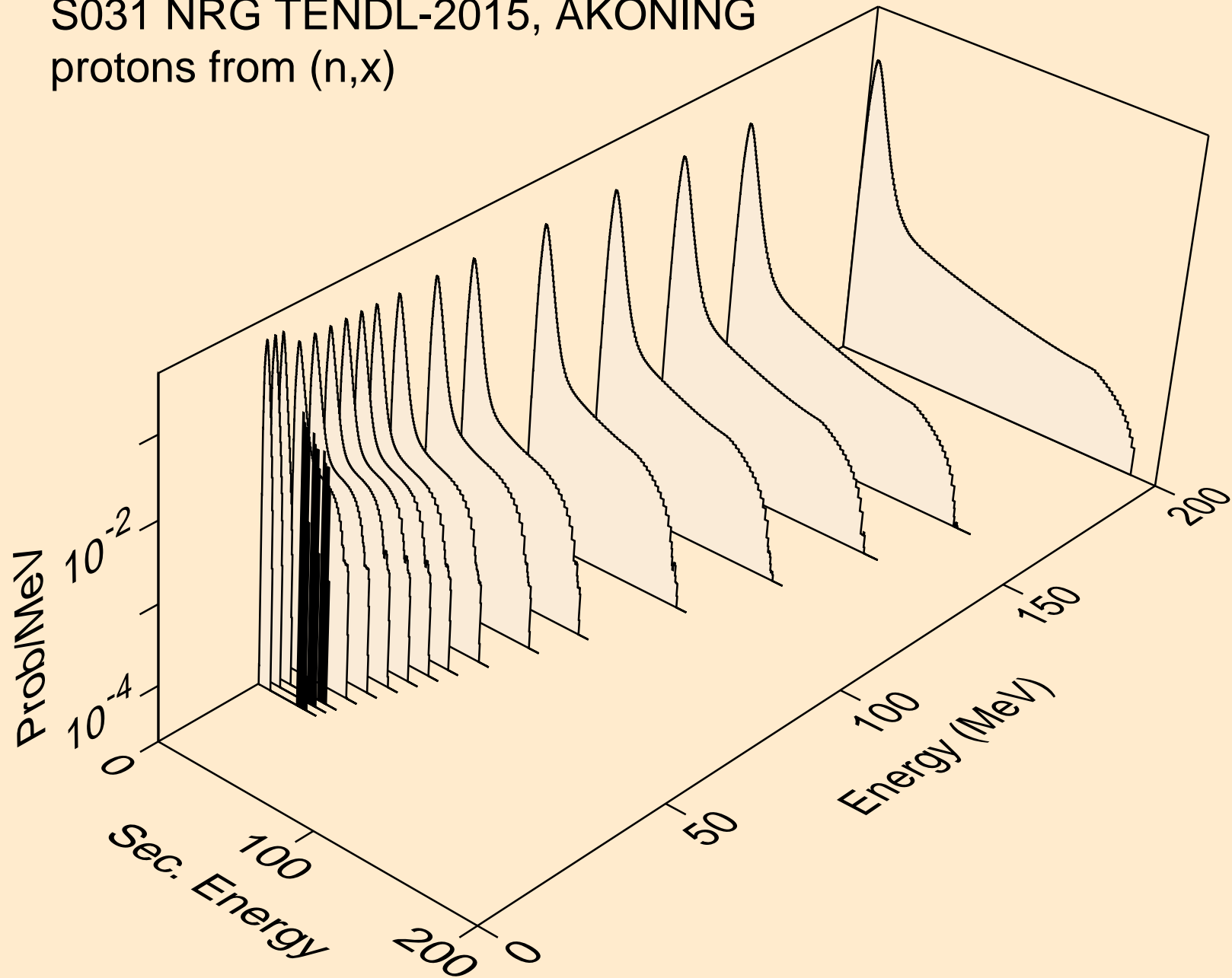


# S031 NRG TENDL-2015, AKONING

## Particle production cross sections

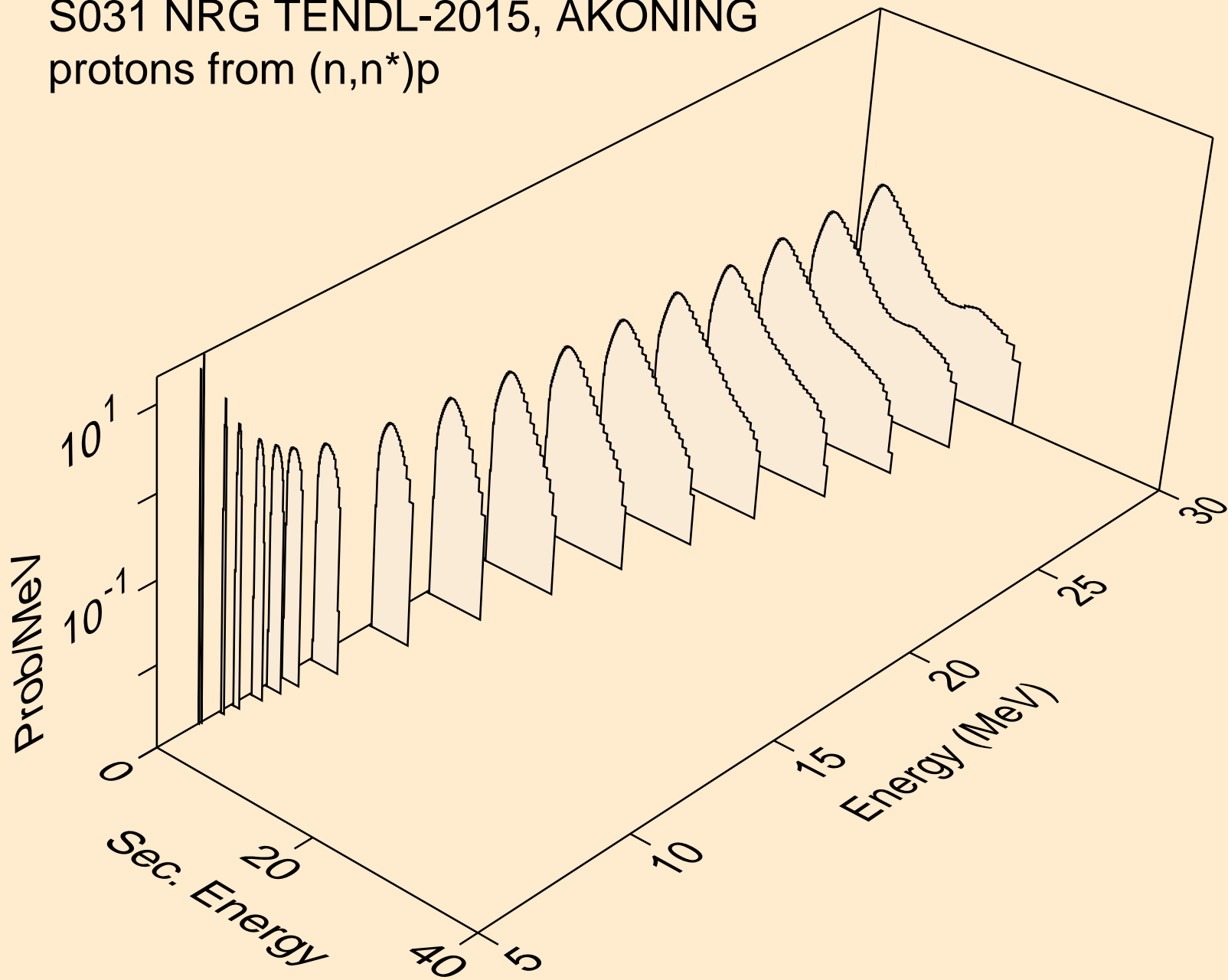


S031 NRG TENDL-2015, AKONING  
protons from (n,x)

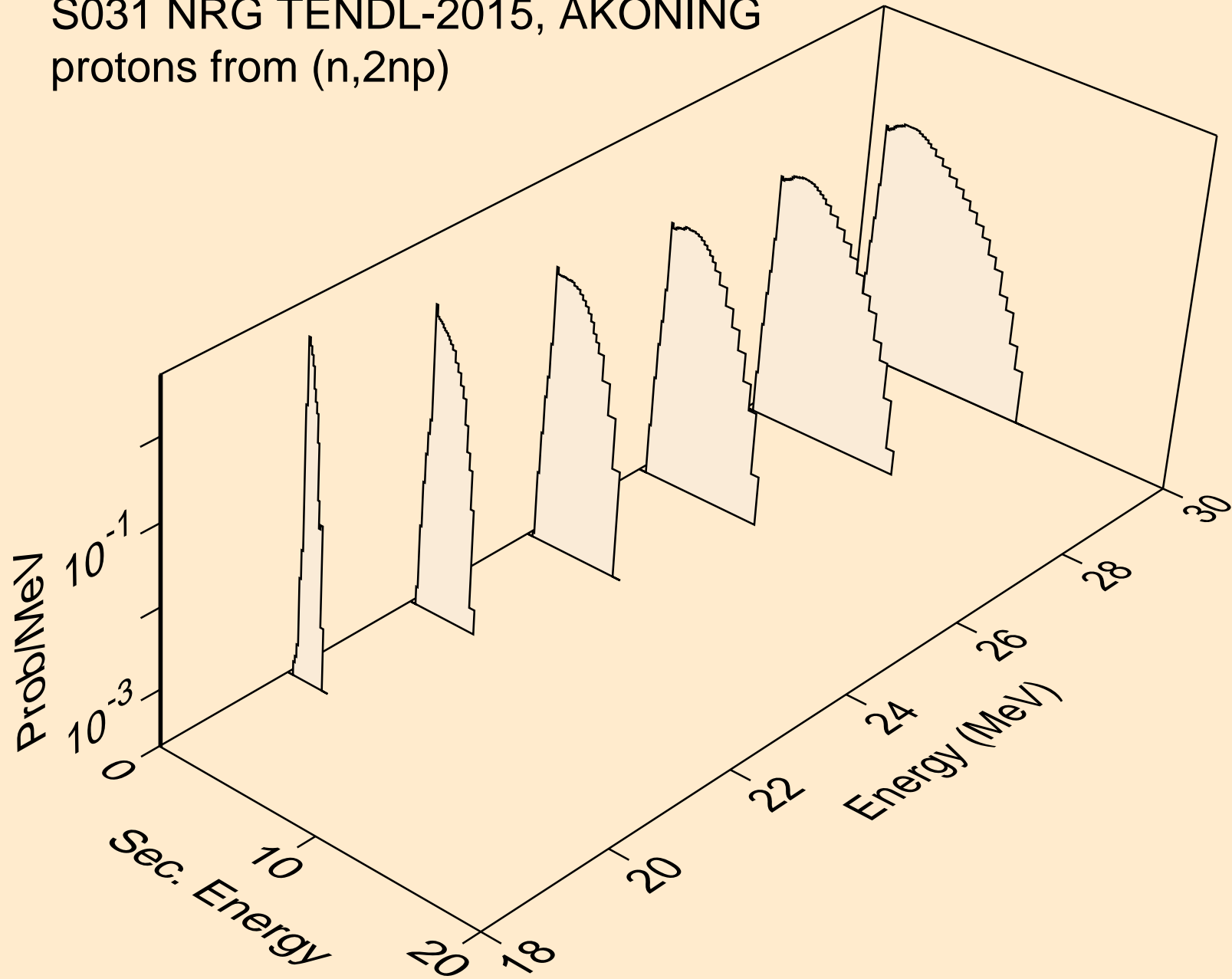




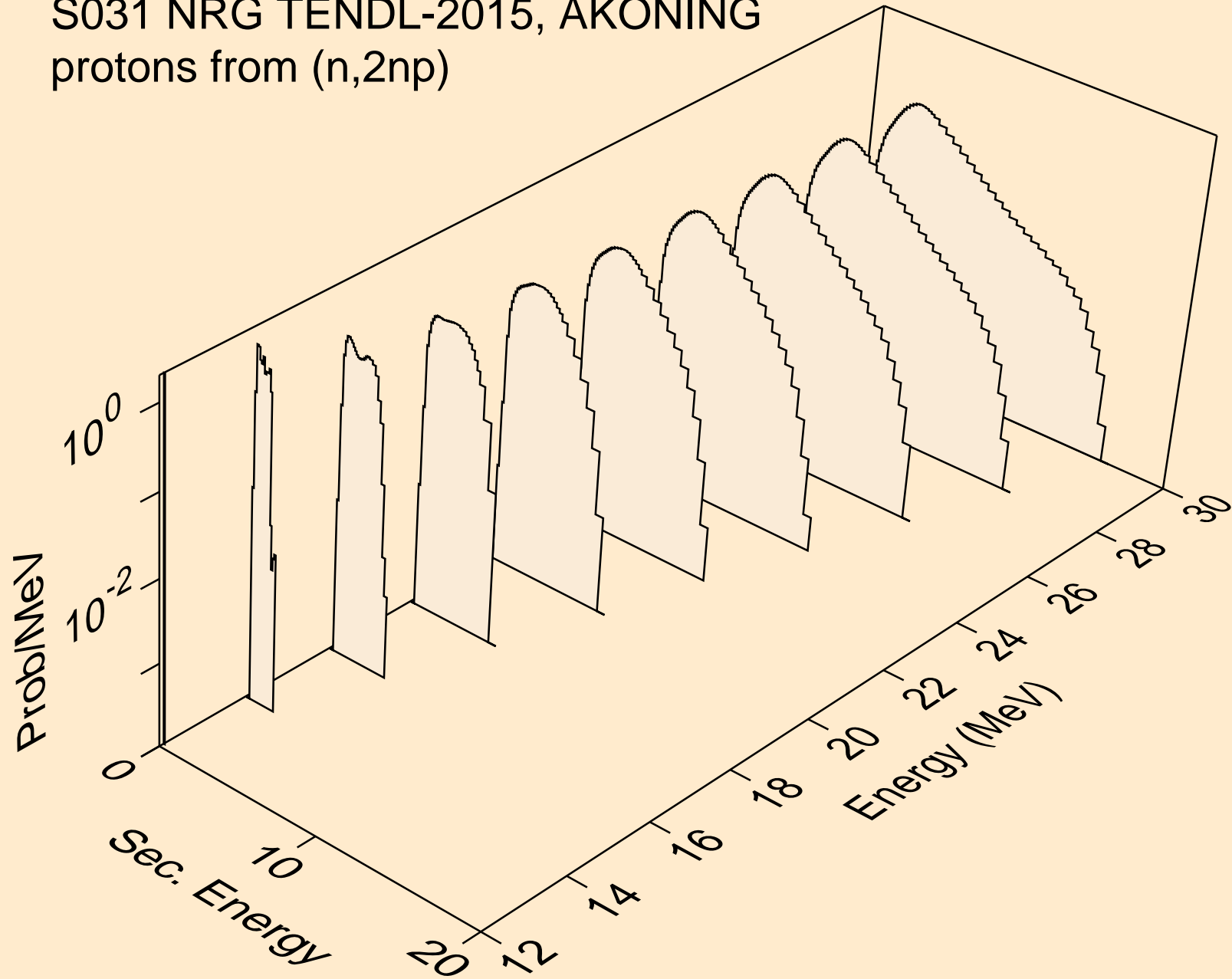
S031 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



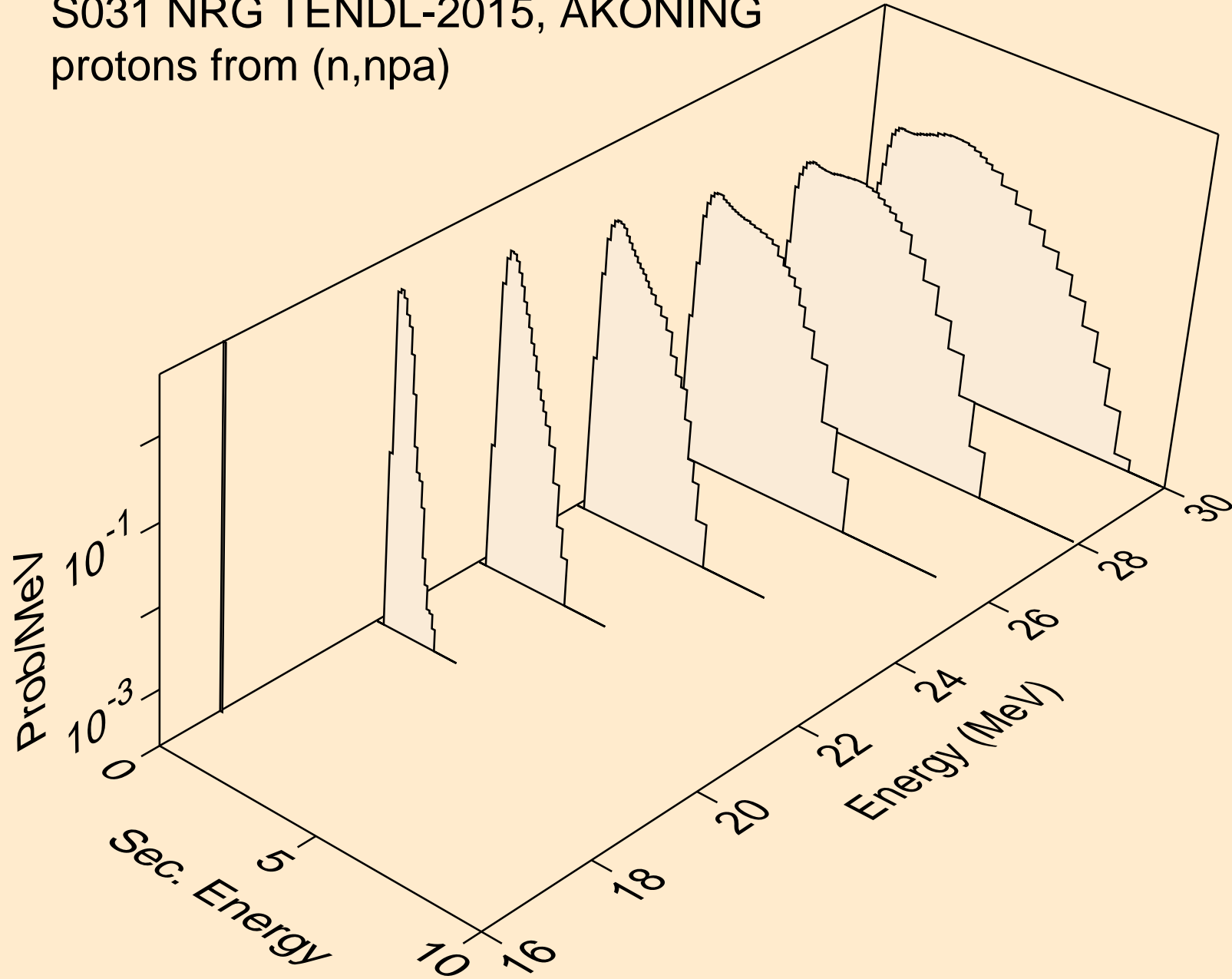
S031 NRG TENDL-2015, AKONING  
protons from (n,2np)



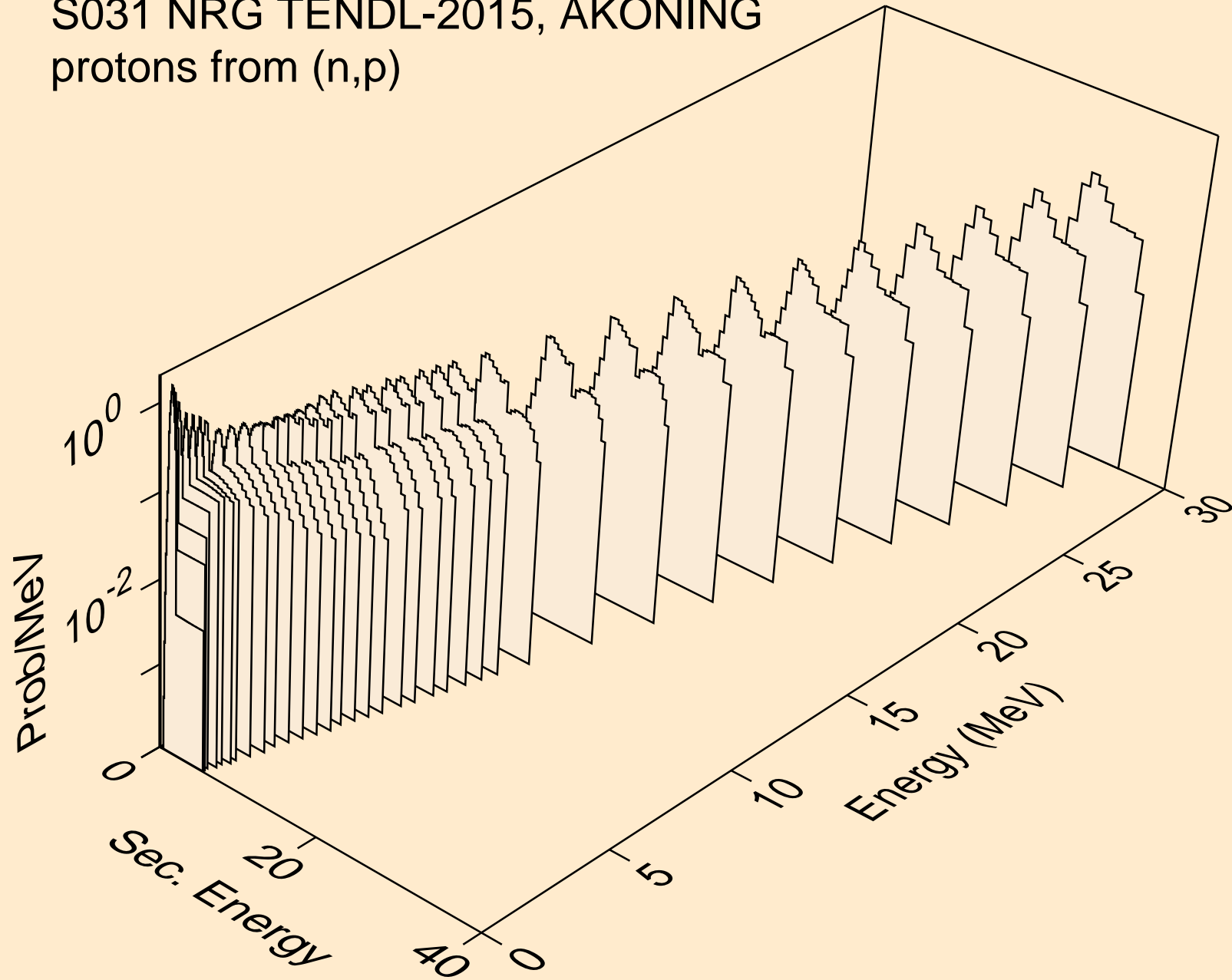
S031 NRG TENDL-2015, AKONING  
protons from (n,2np)



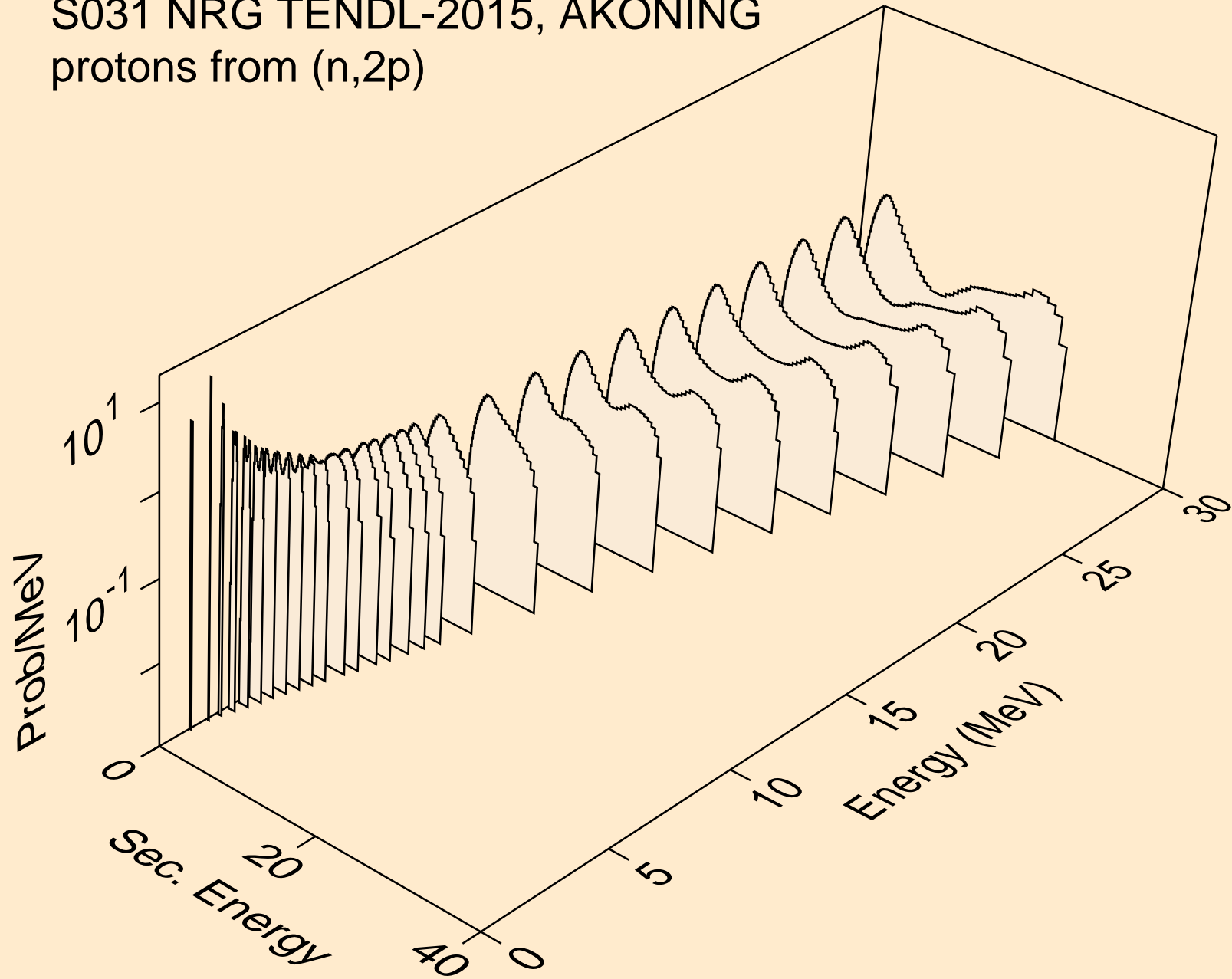
S031 NRG TENDL-2015, AKONING  
protons from (n,npa)



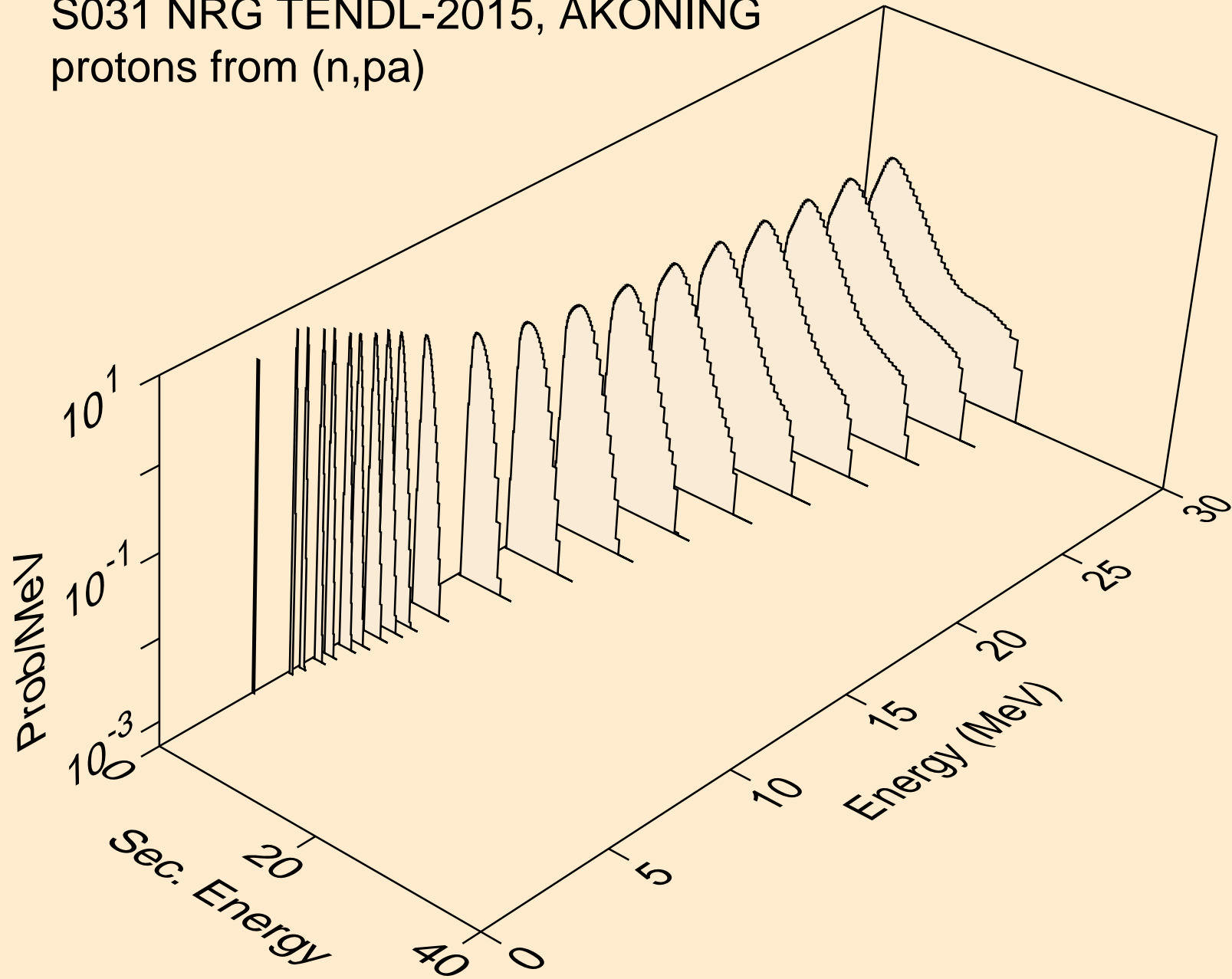
S031 NRG TENDL-2015, AKONING  
protons from (n,p)



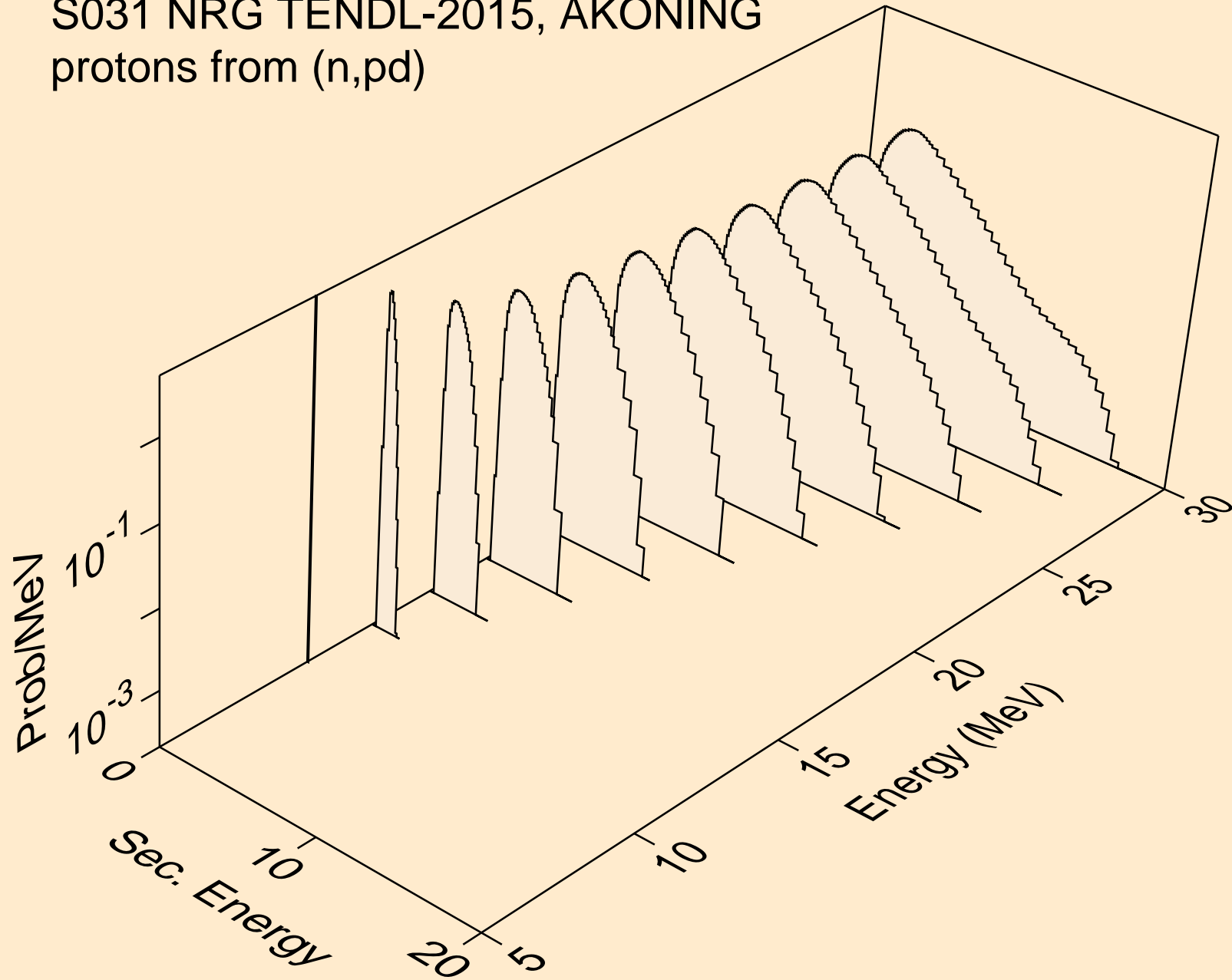
S031 NRG TENDL-2015, AKONING  
protons from (n,2p)



S031 NRG TENDL-2015, AKONING  
protons from (n,pa)

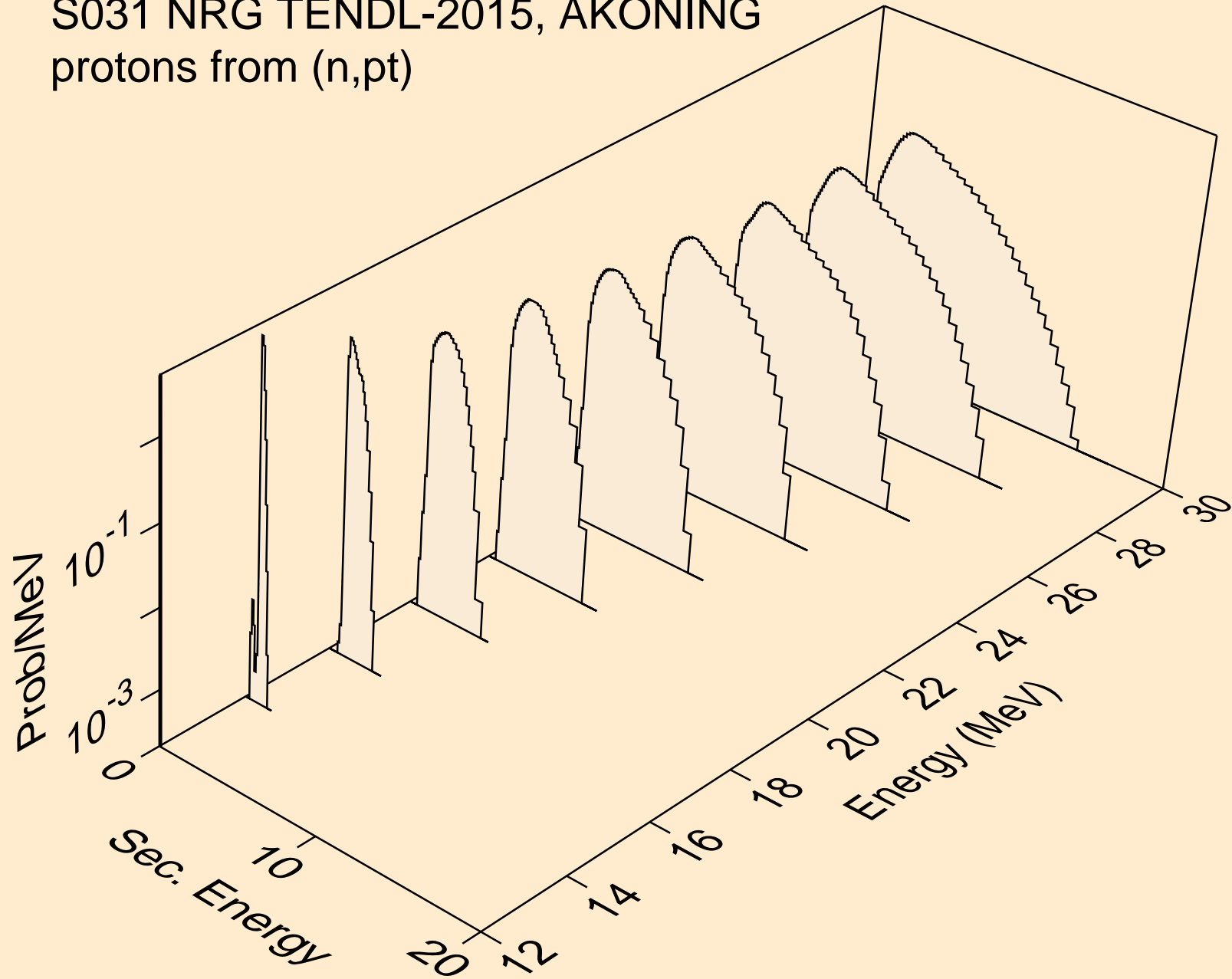


S031 NRG TENDL-2015, AKONING  
protons from (n,pd)

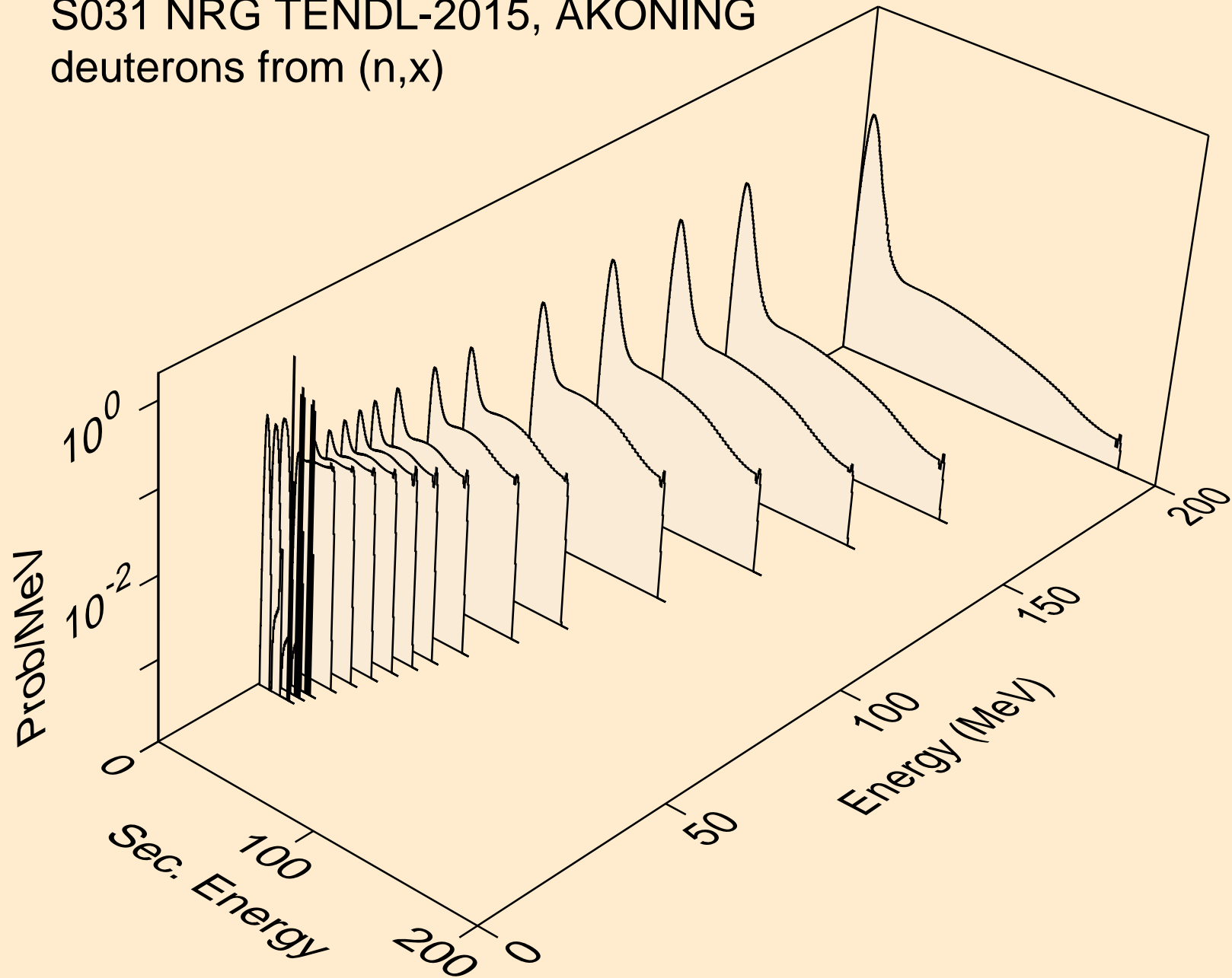




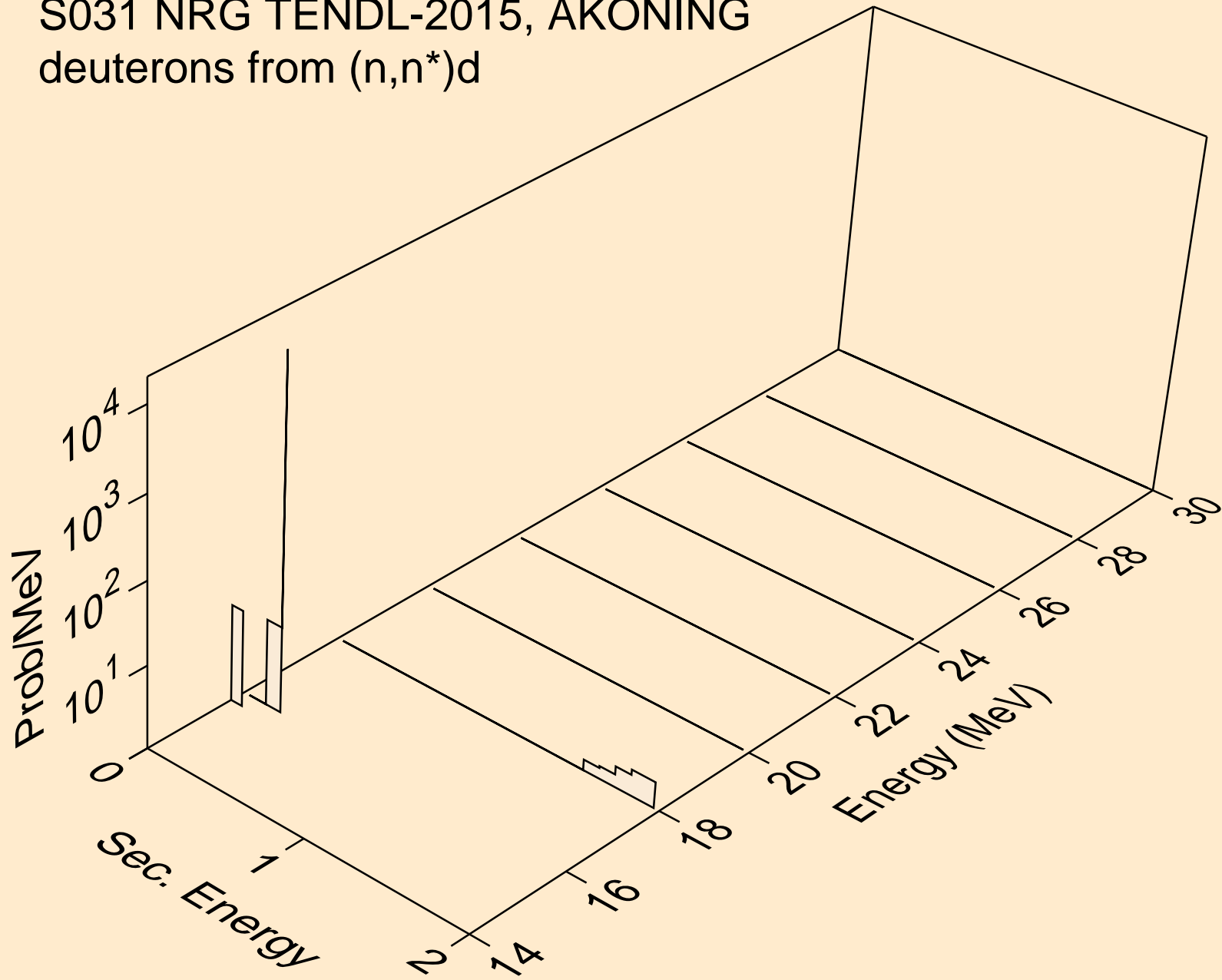
S031 NRG TENDL-2015, AKONING  
protons from (n,pt)



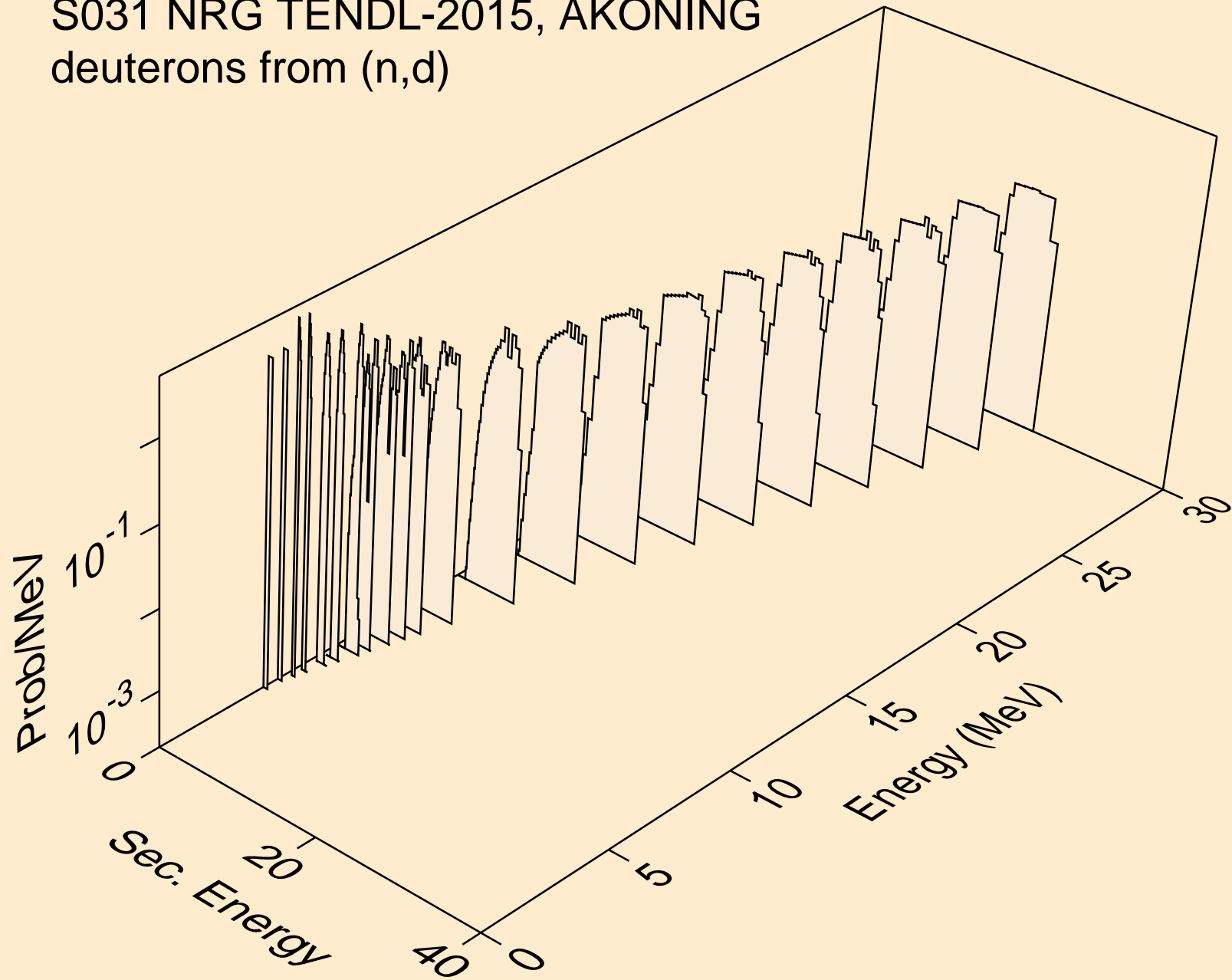
S031 NRG TENDL-2015, AKONING  
deuterons from (n,x)



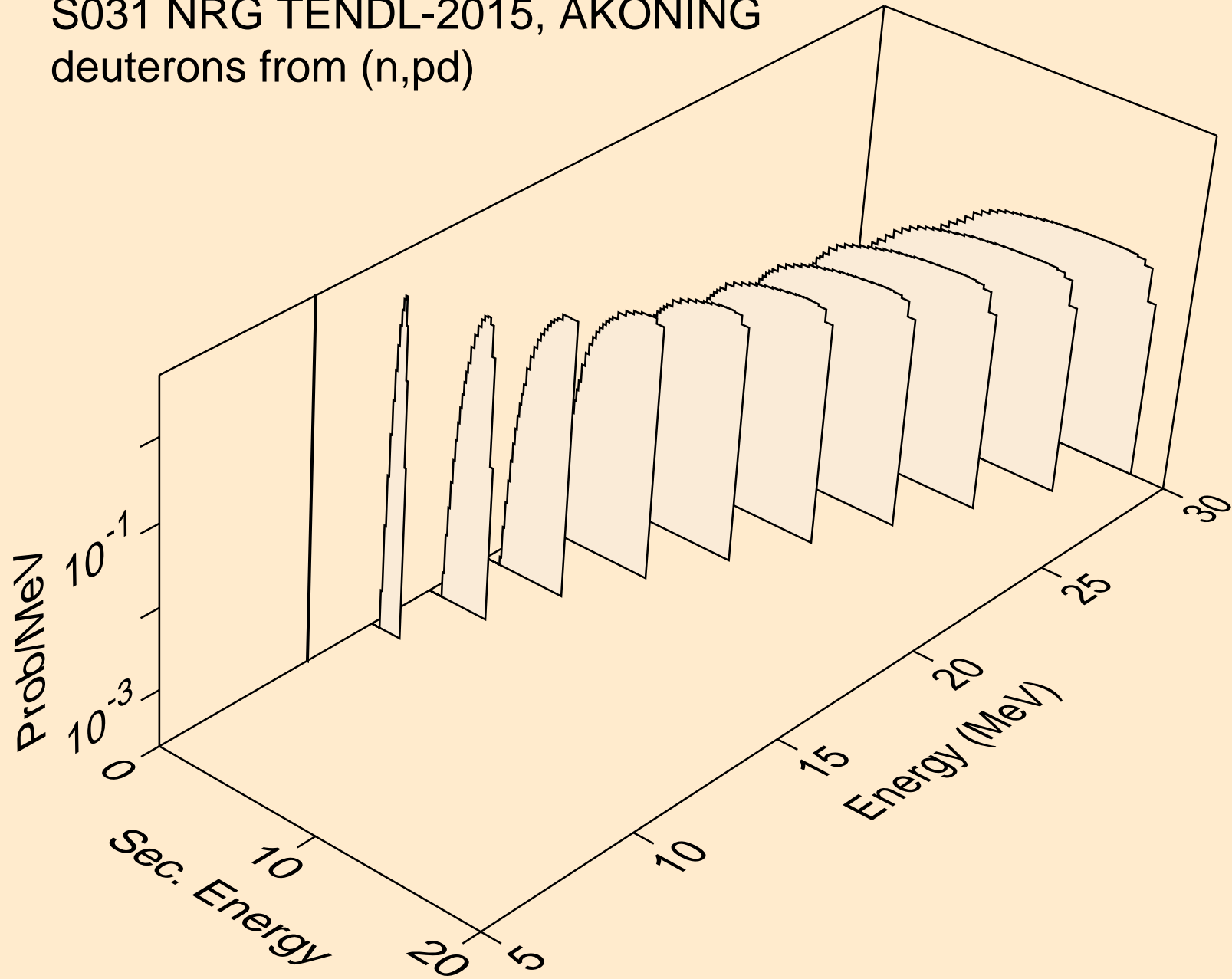
S031 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



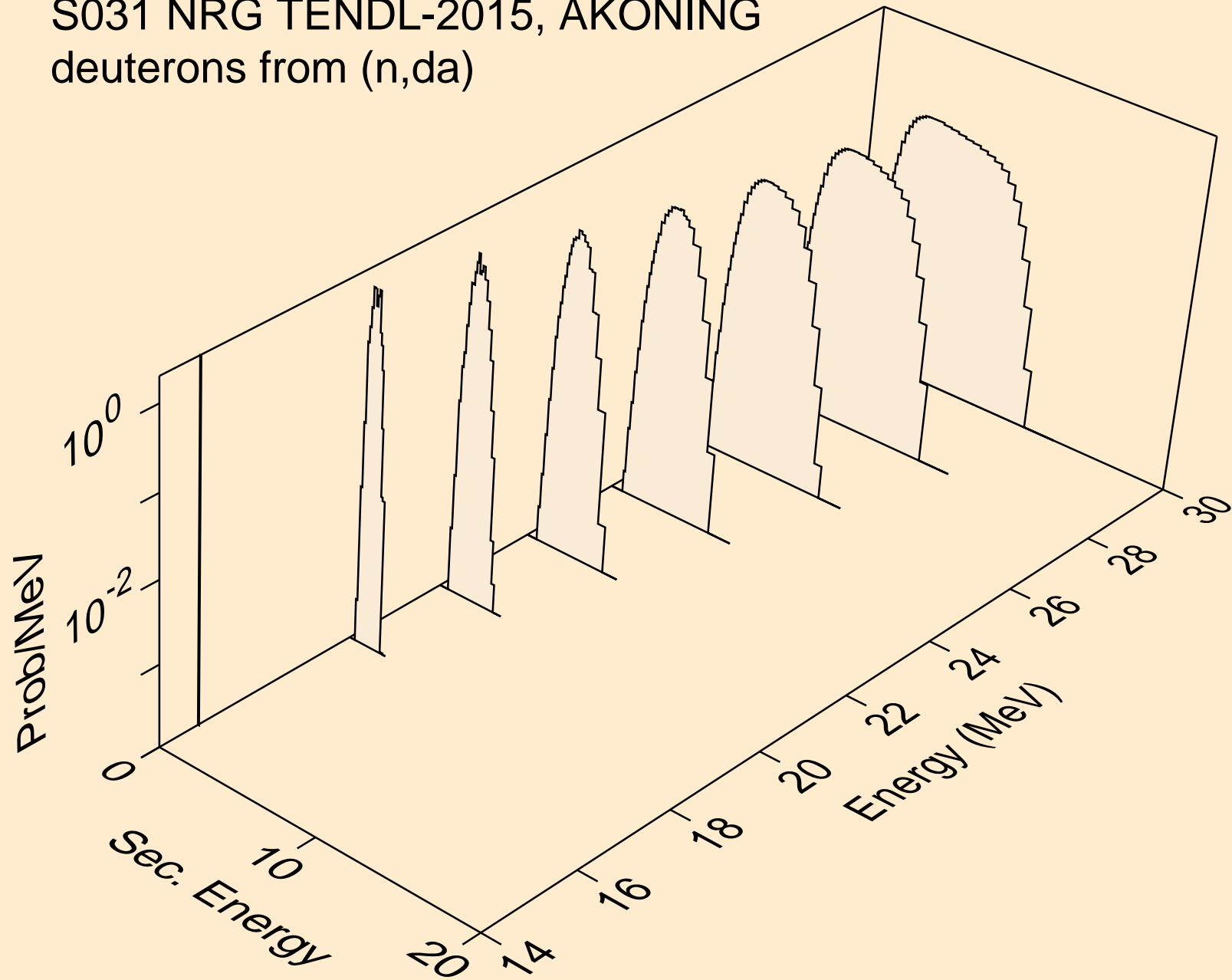
S031 NRG TENDL-2015, AKONING  
deuterons from (n,d)



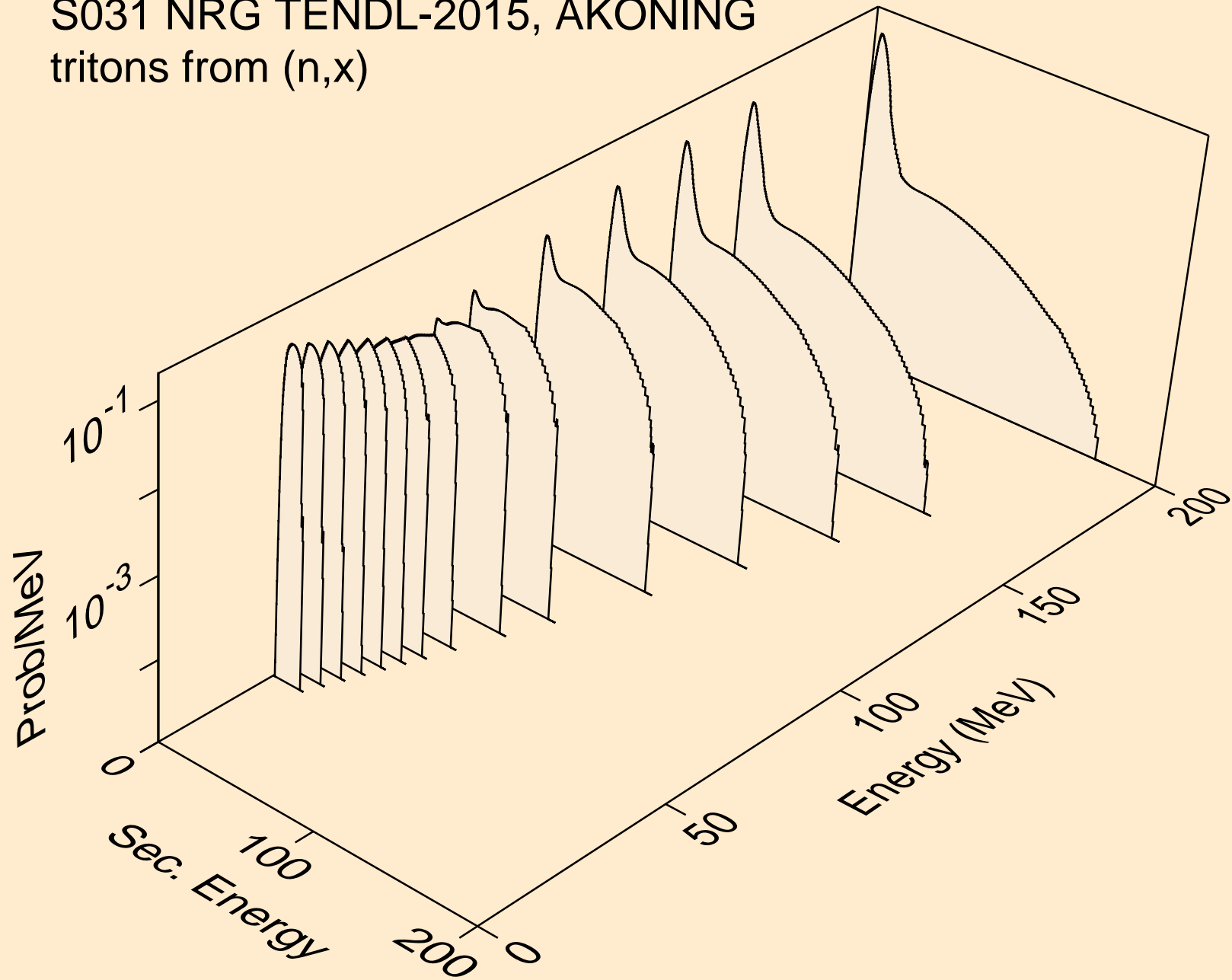
S031 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



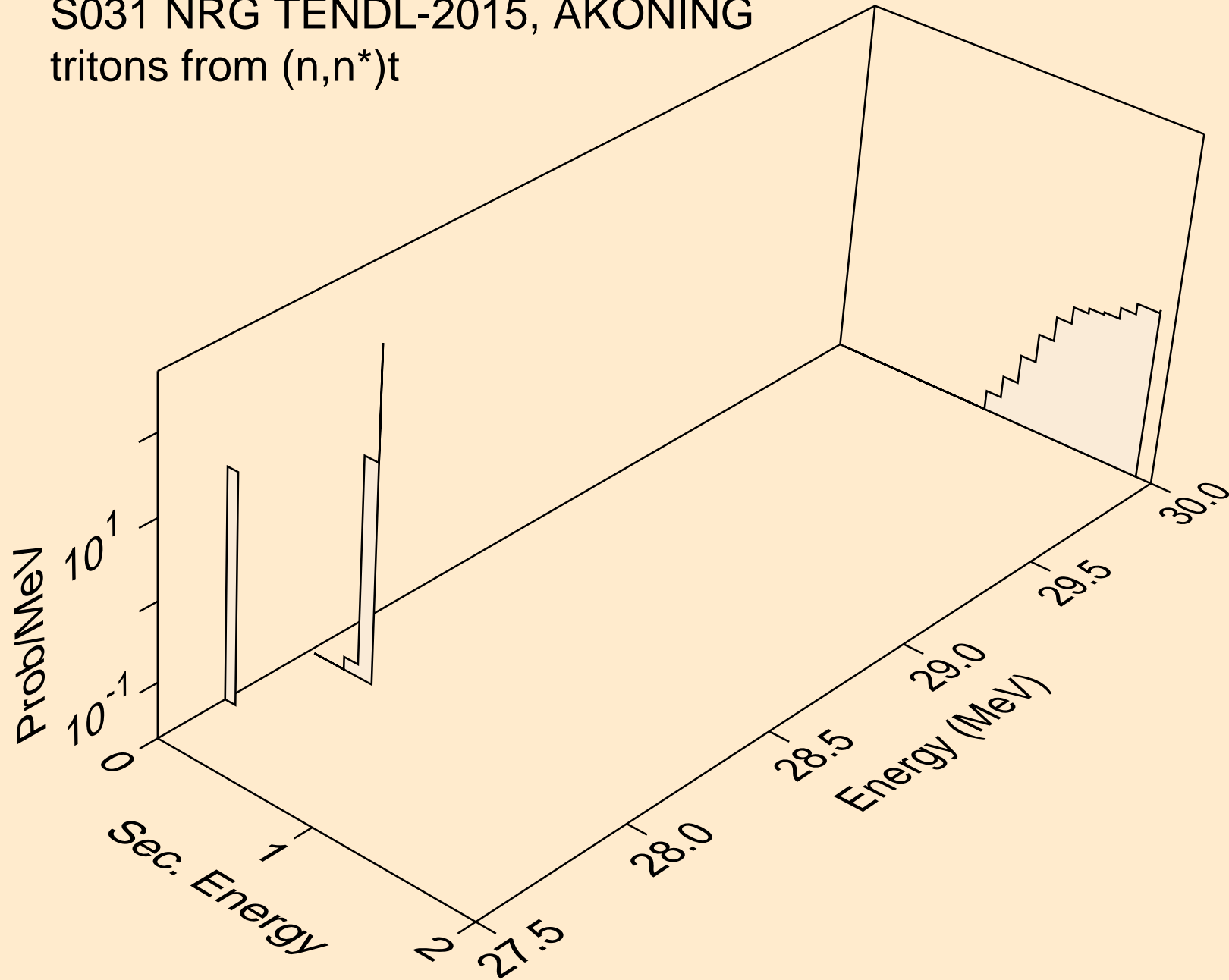
S031 NRG TENDL-2015, AKONING  
deuterons from (n,da)



S031 NRG TENDL-2015, AKONING  
tritons from (n,x)

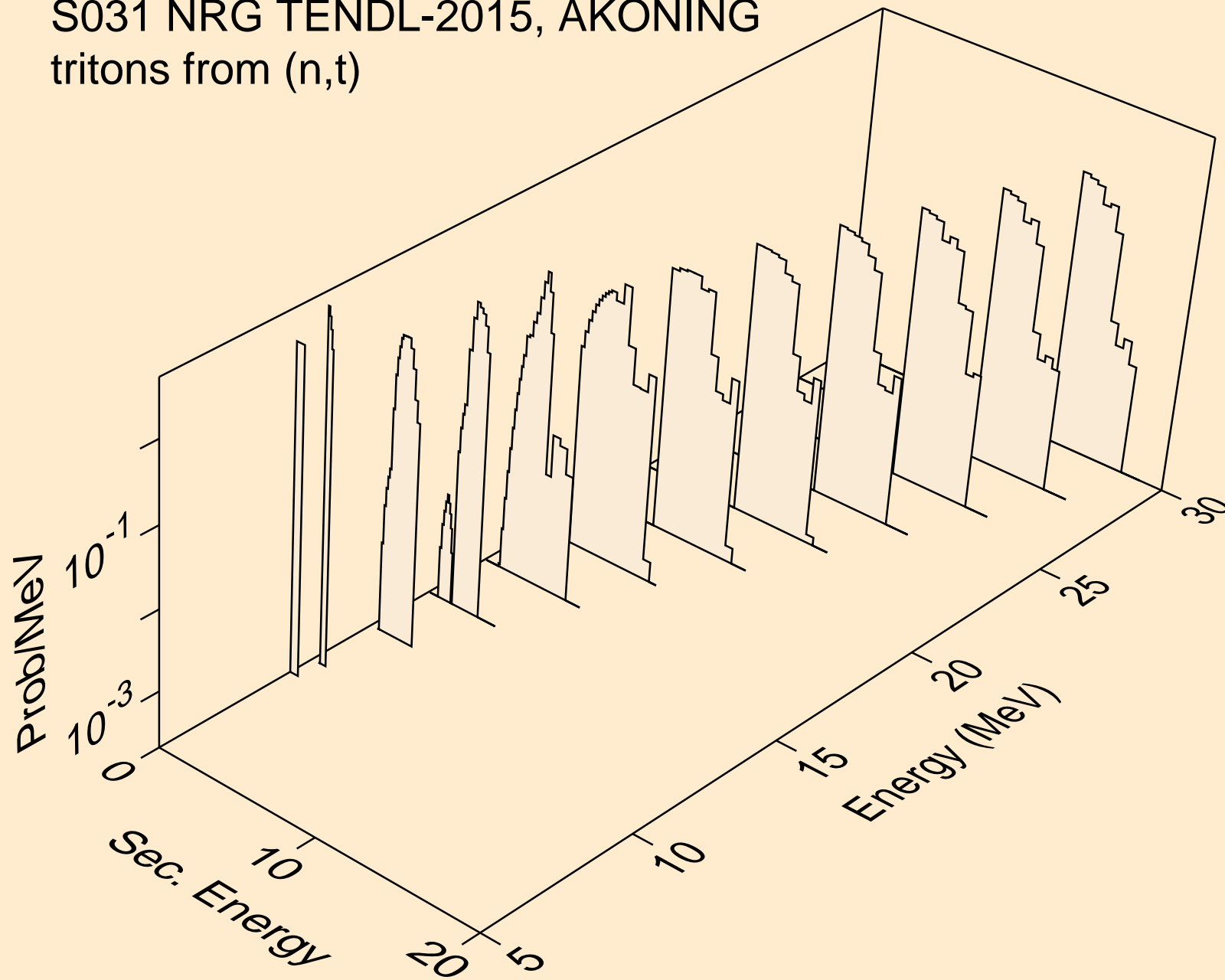


S031 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

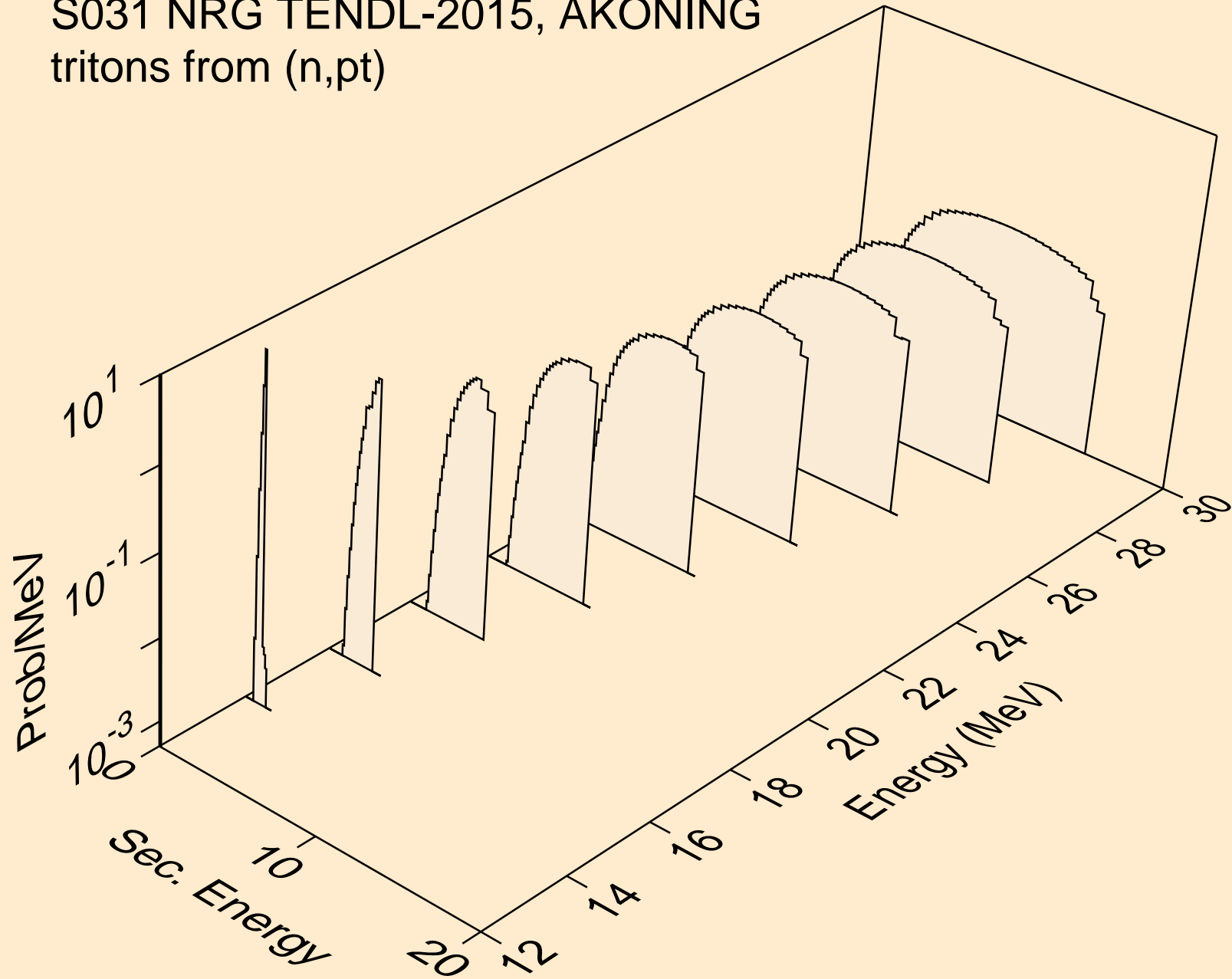




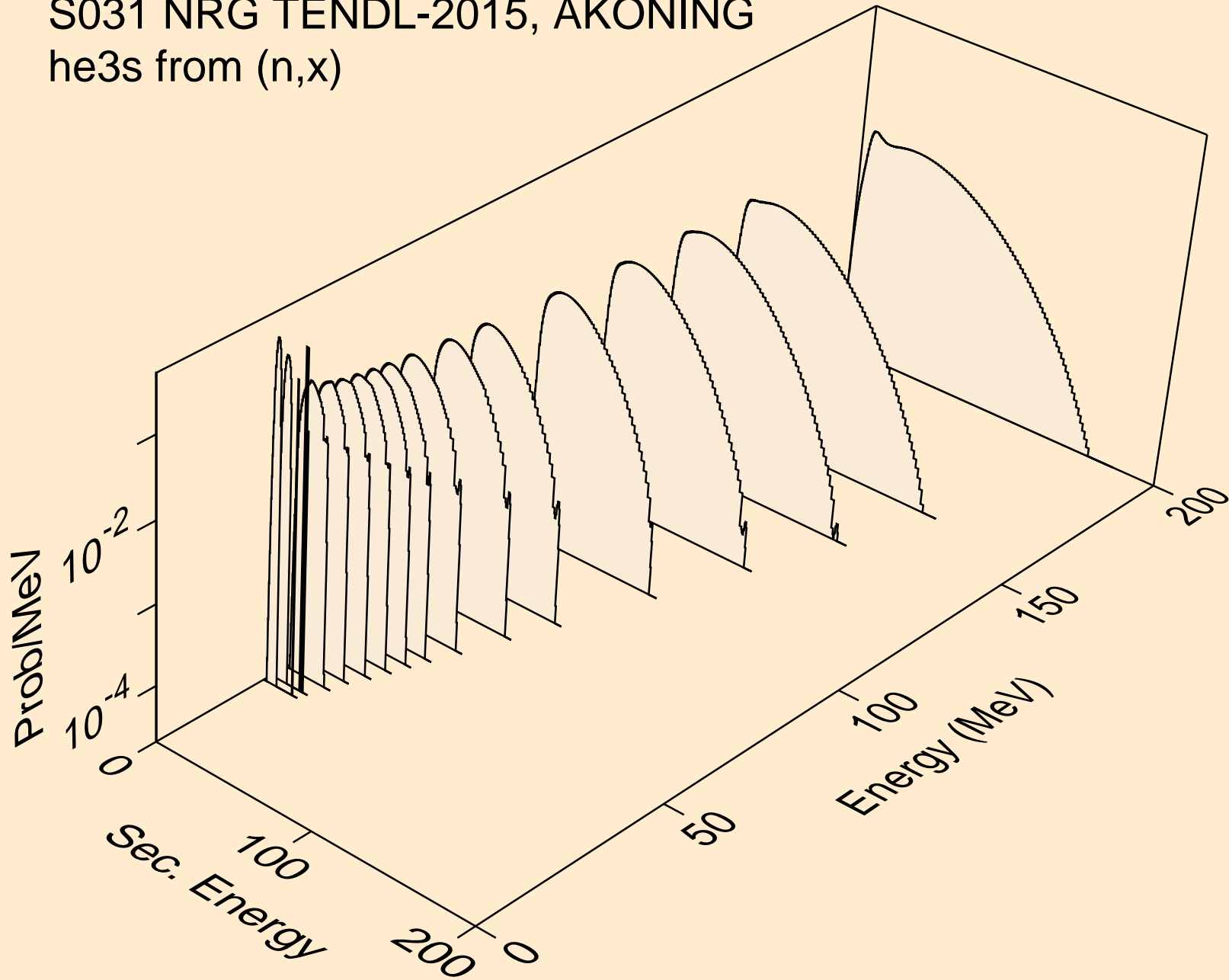
S031 NRG TENDL-2015, AKONING  
tritons from (n,t)



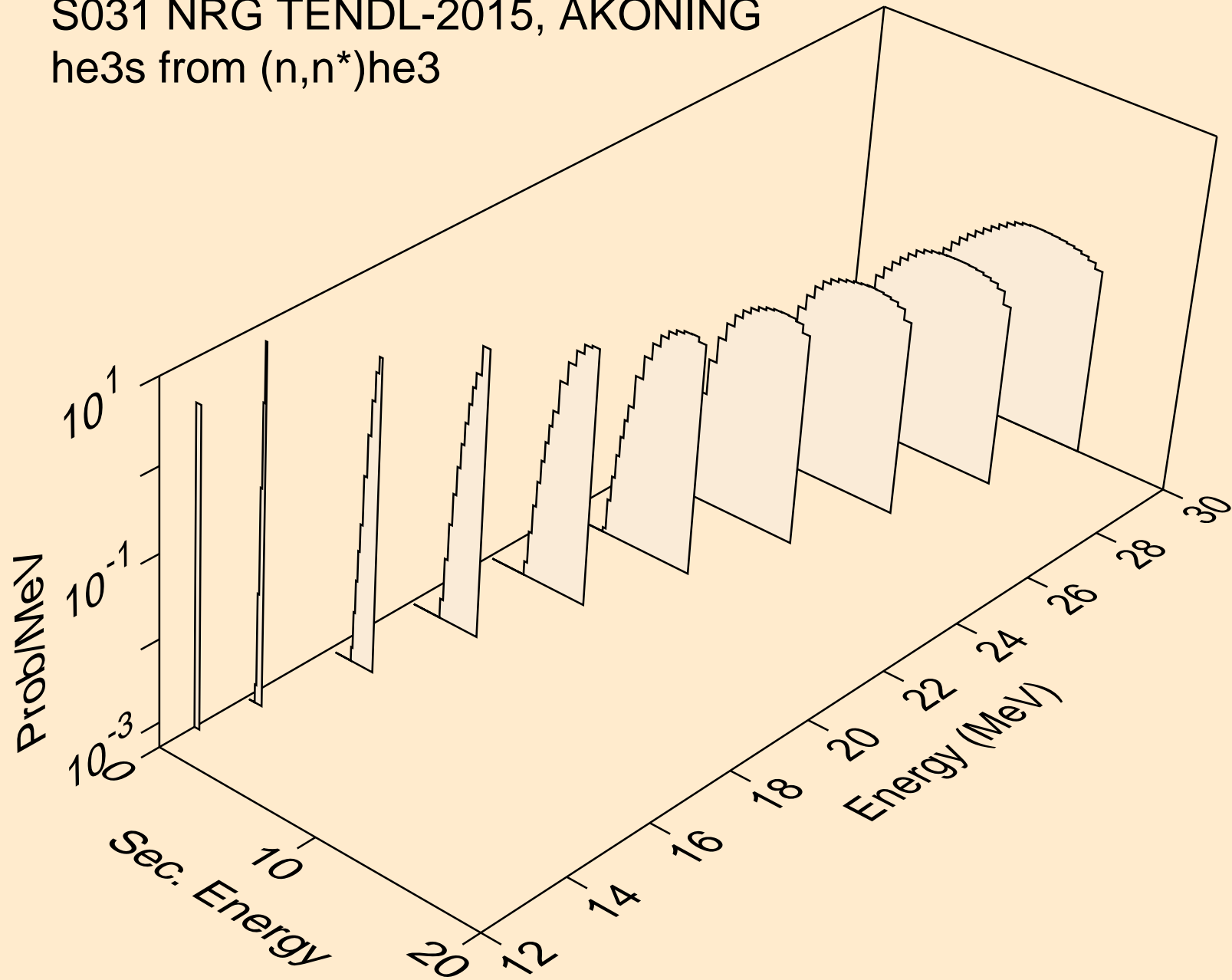
S031 NRG TENDL-2015, AKONING  
tritons from (n,pt)



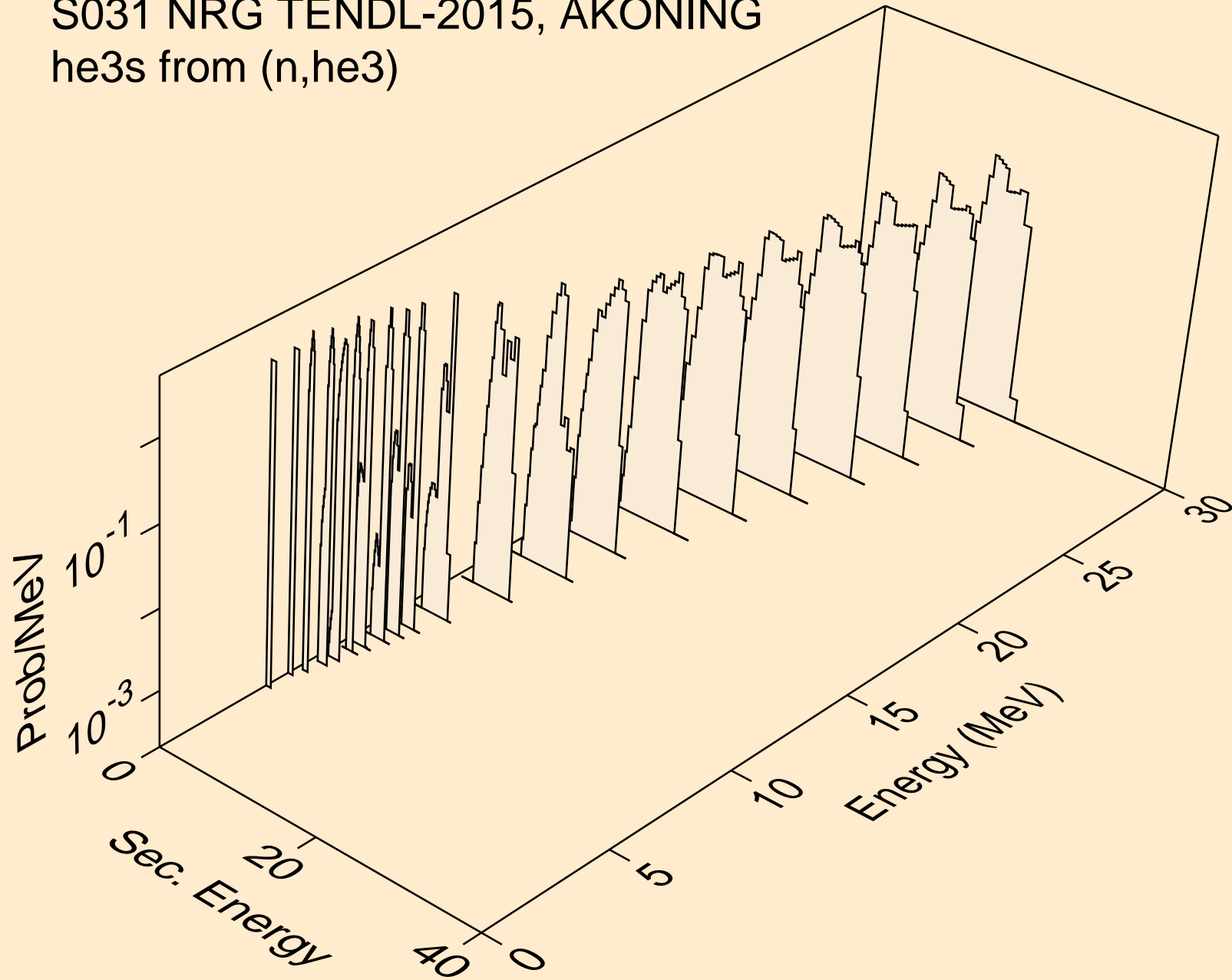
S031 NRG TENDL-2015, AKONING  
he3s from (n,x)



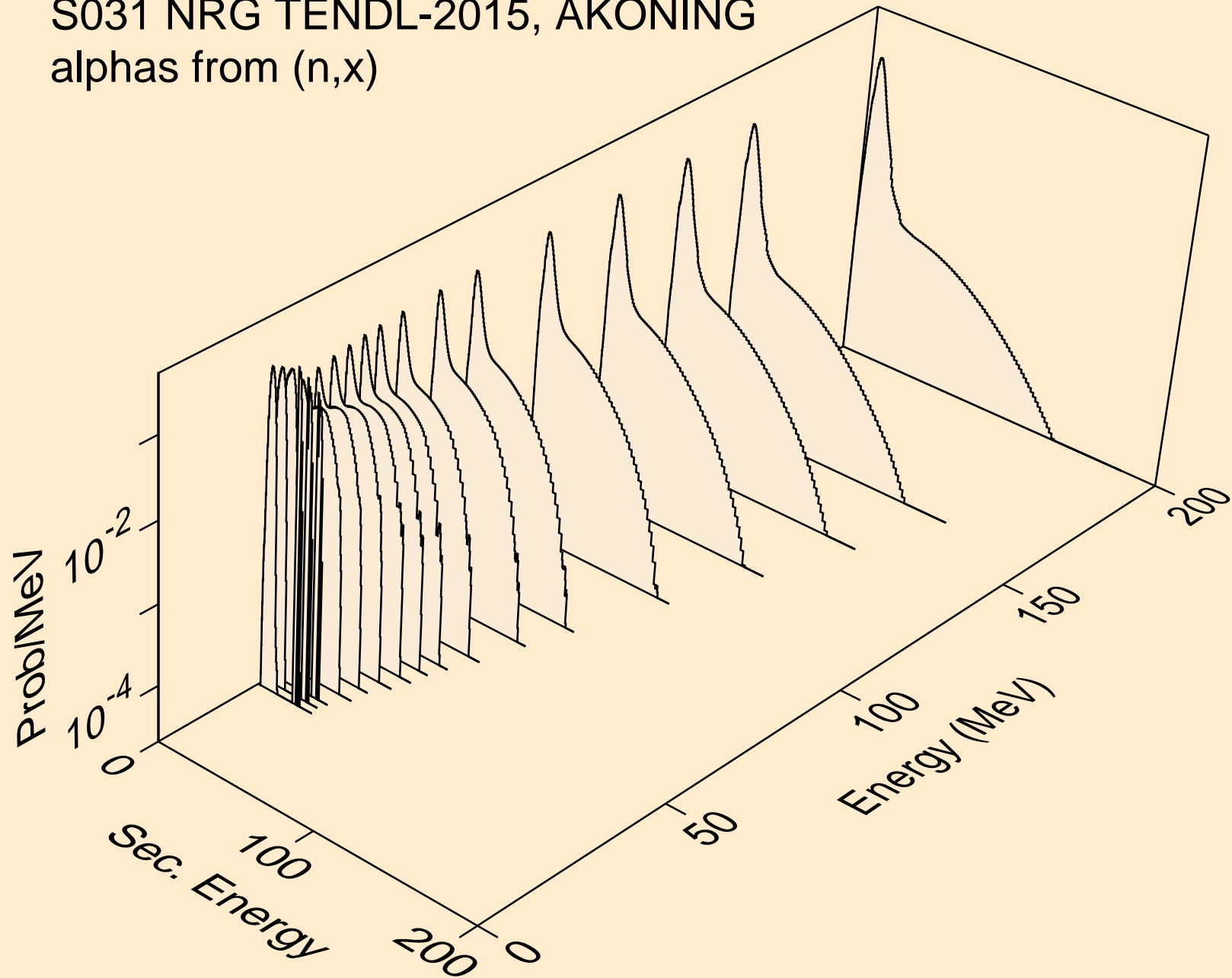
S031 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



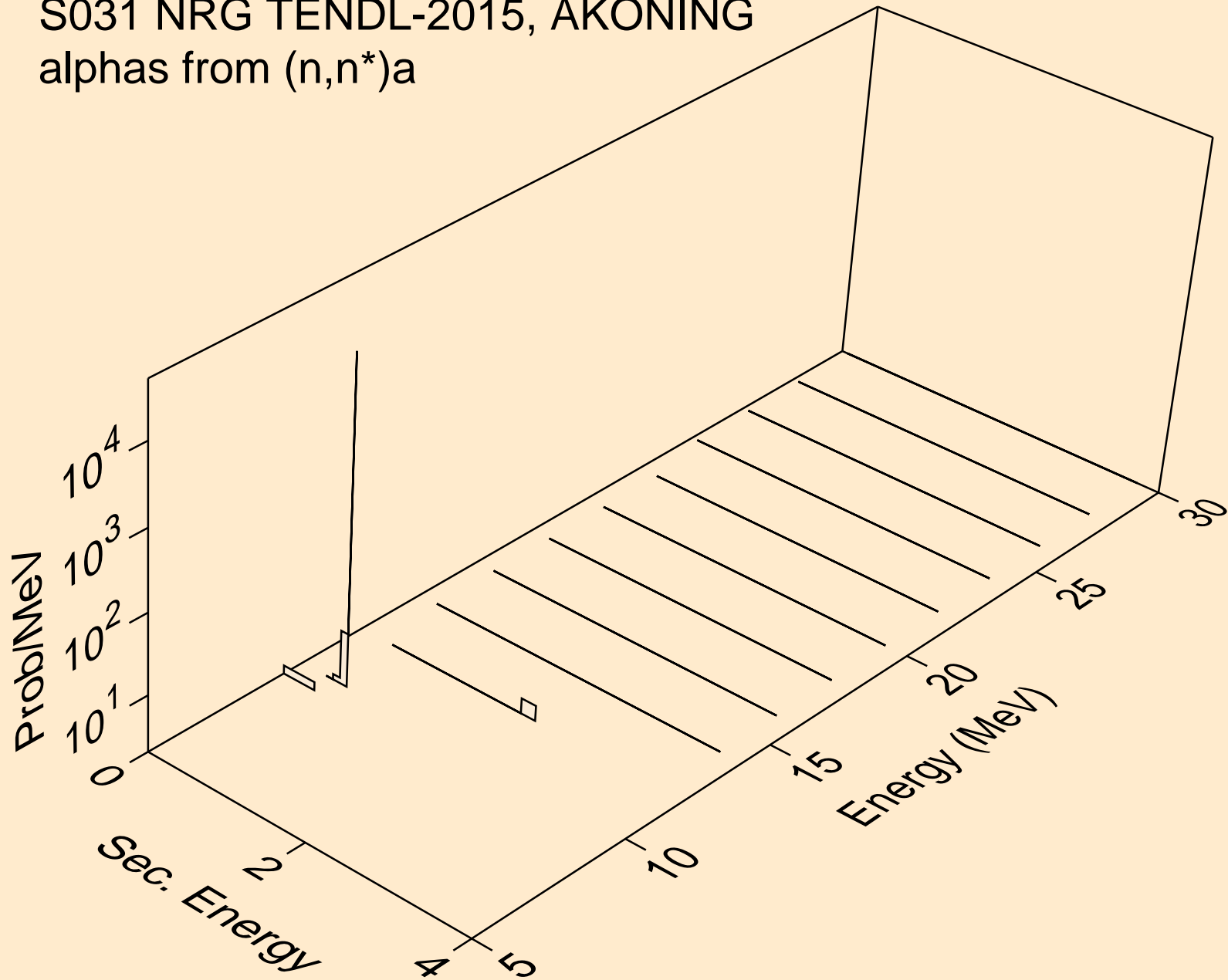
S031 NRG TENDL-2015, AKONING  
he3s from (n,he3)



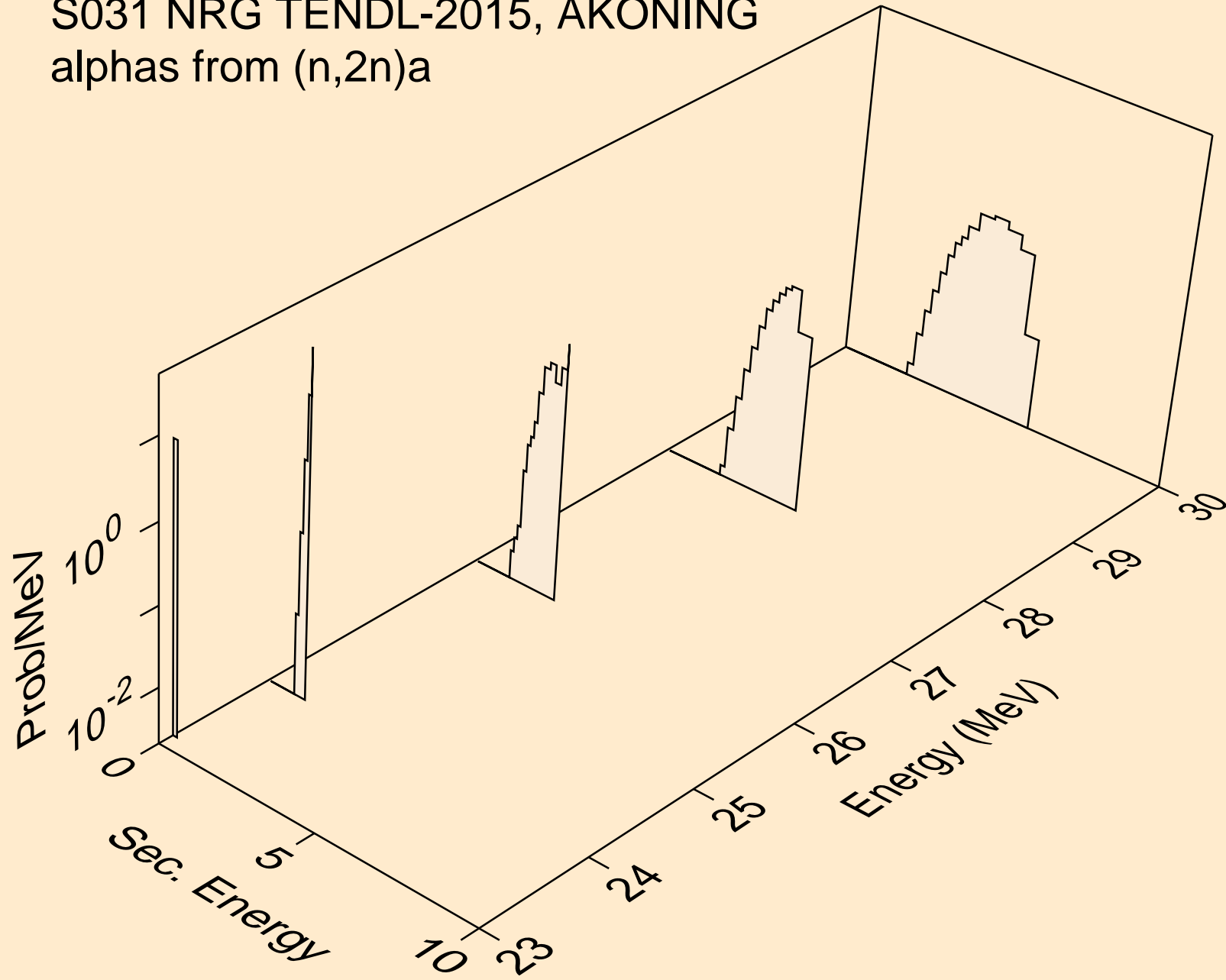
S031 NRG TENDL-2015, AKONING  
alphas from (n,x)



S031 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

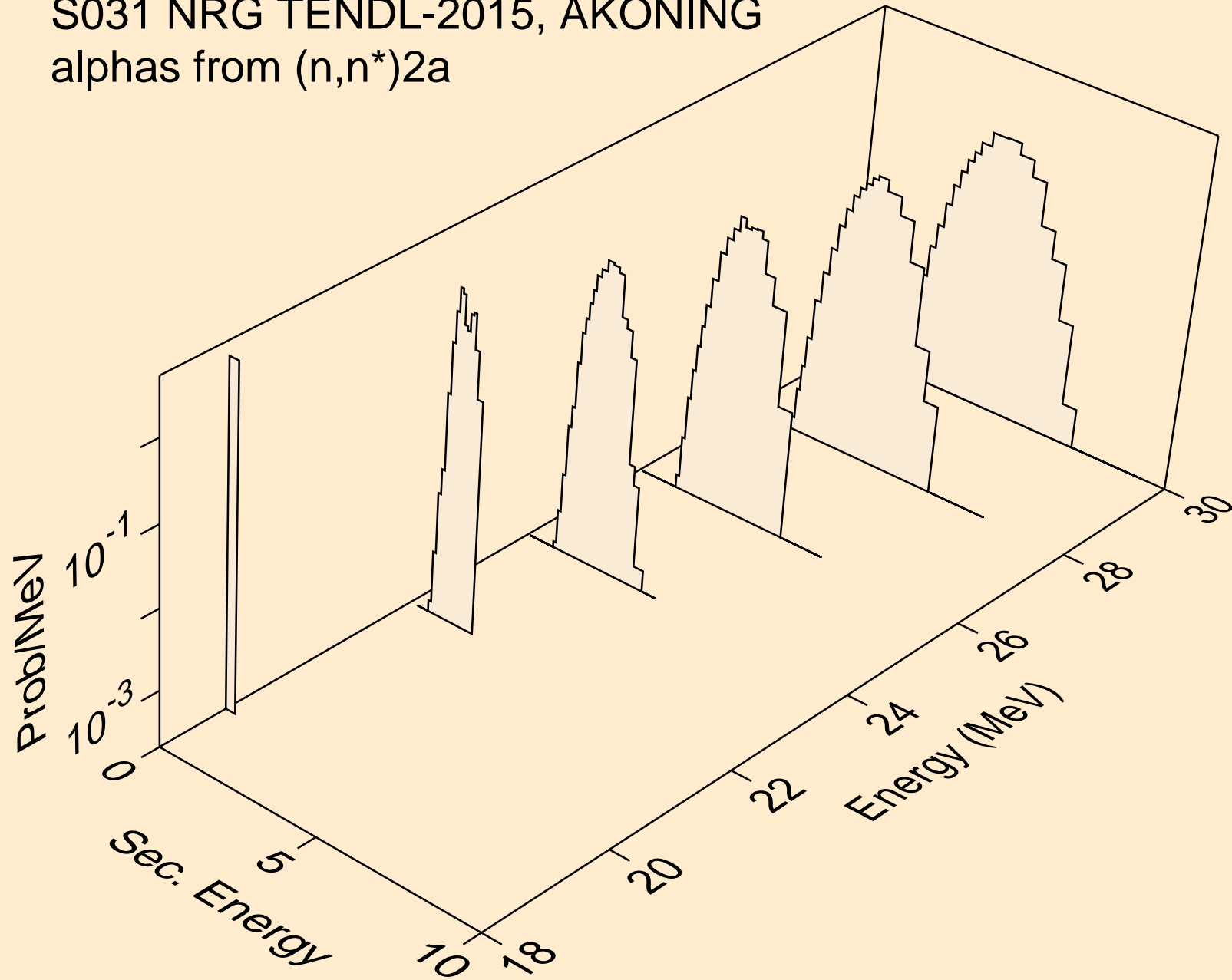


S031 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

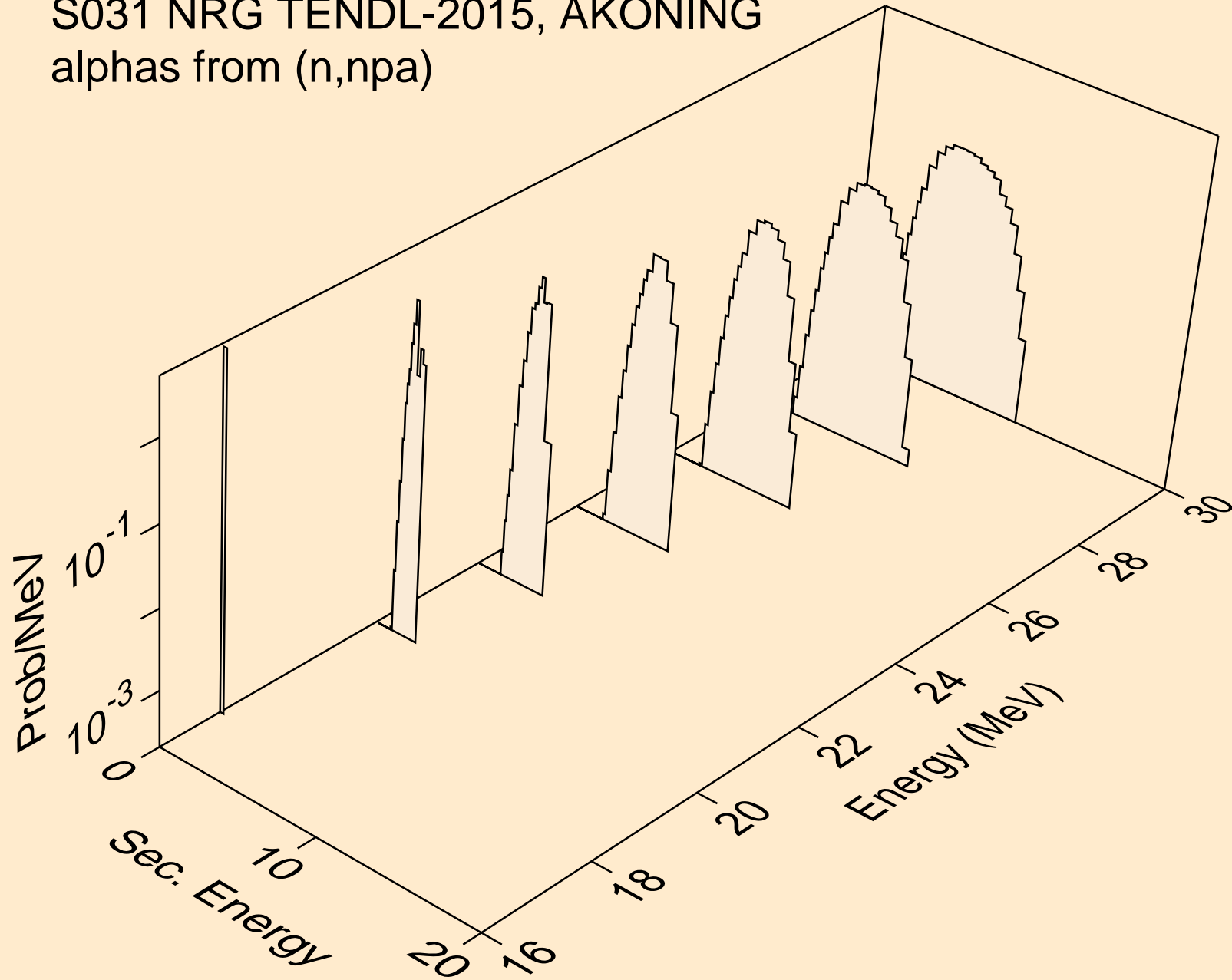




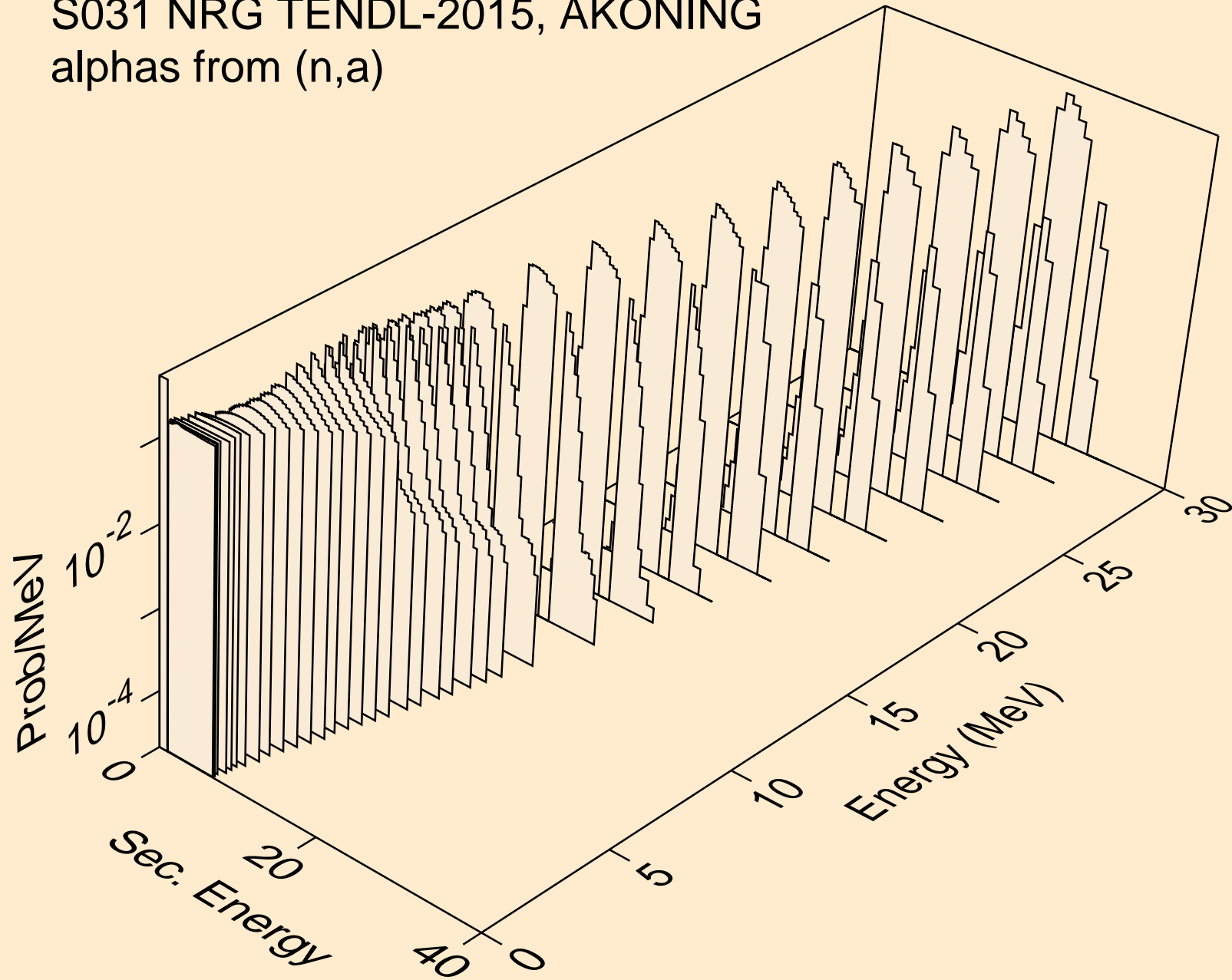
S031 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



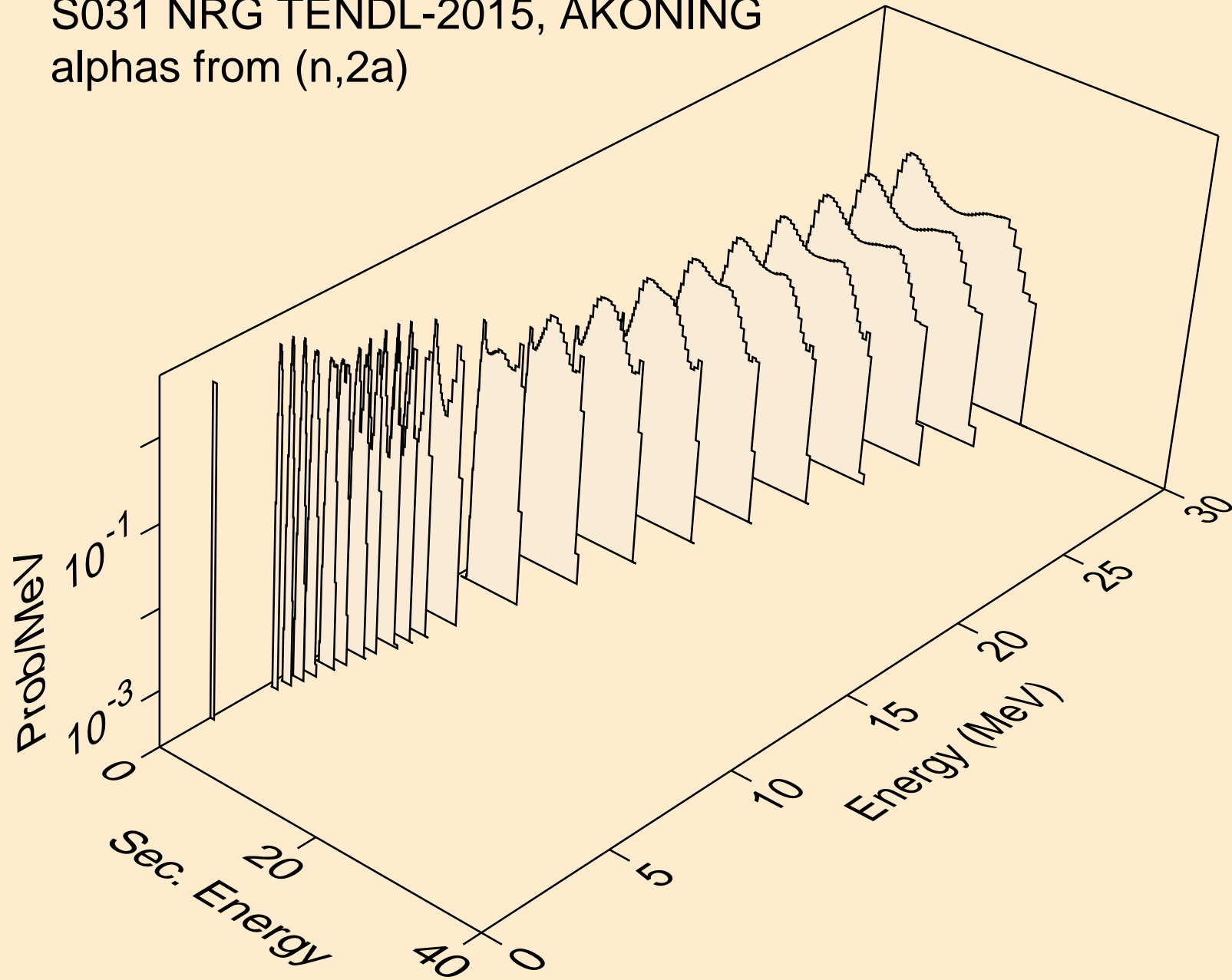
S031 NRG TENDL-2015, AKONING  
alphas from (n,npa)



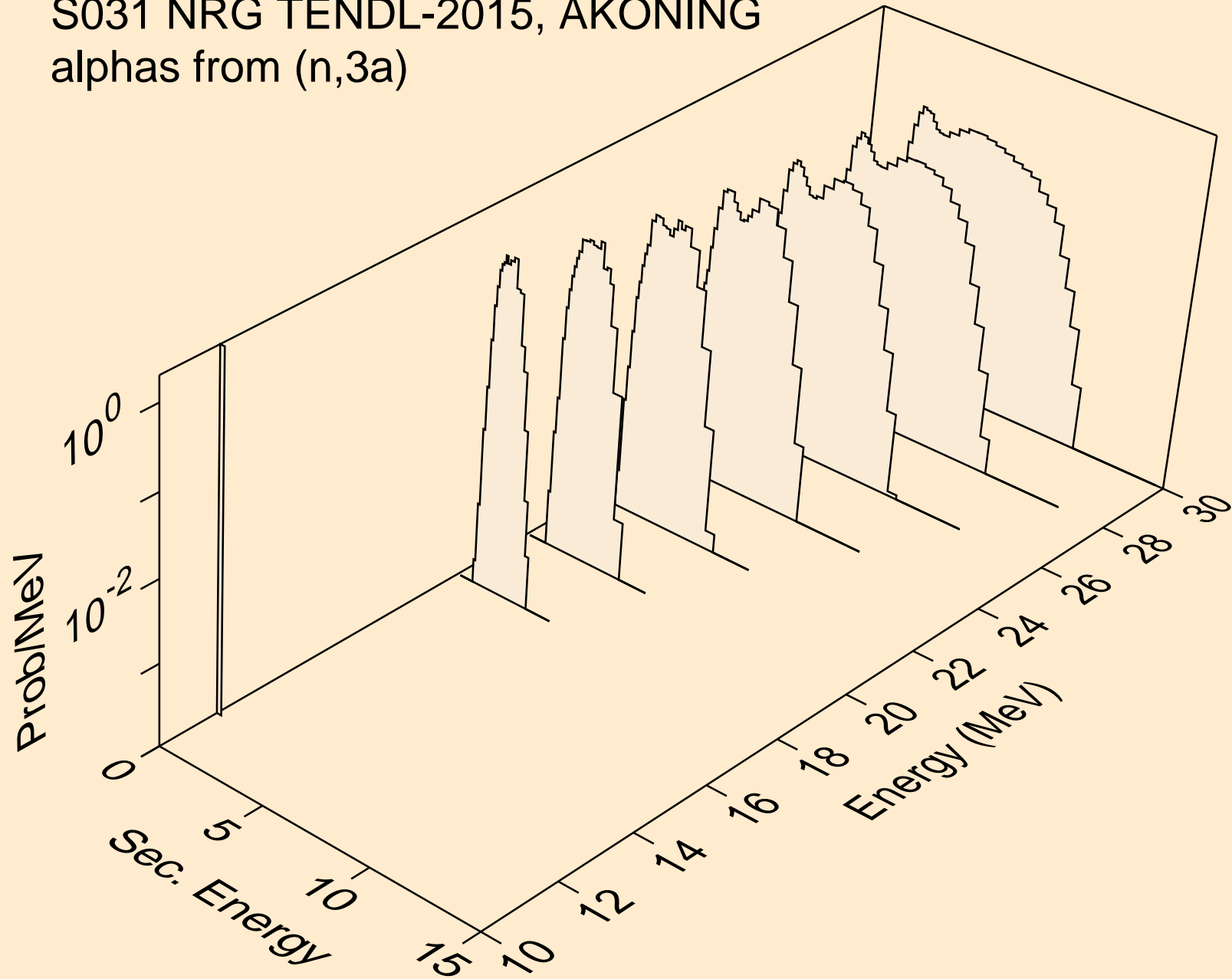
S031 NRG TENDL-2015, AKONING  
alphas from (n,a)



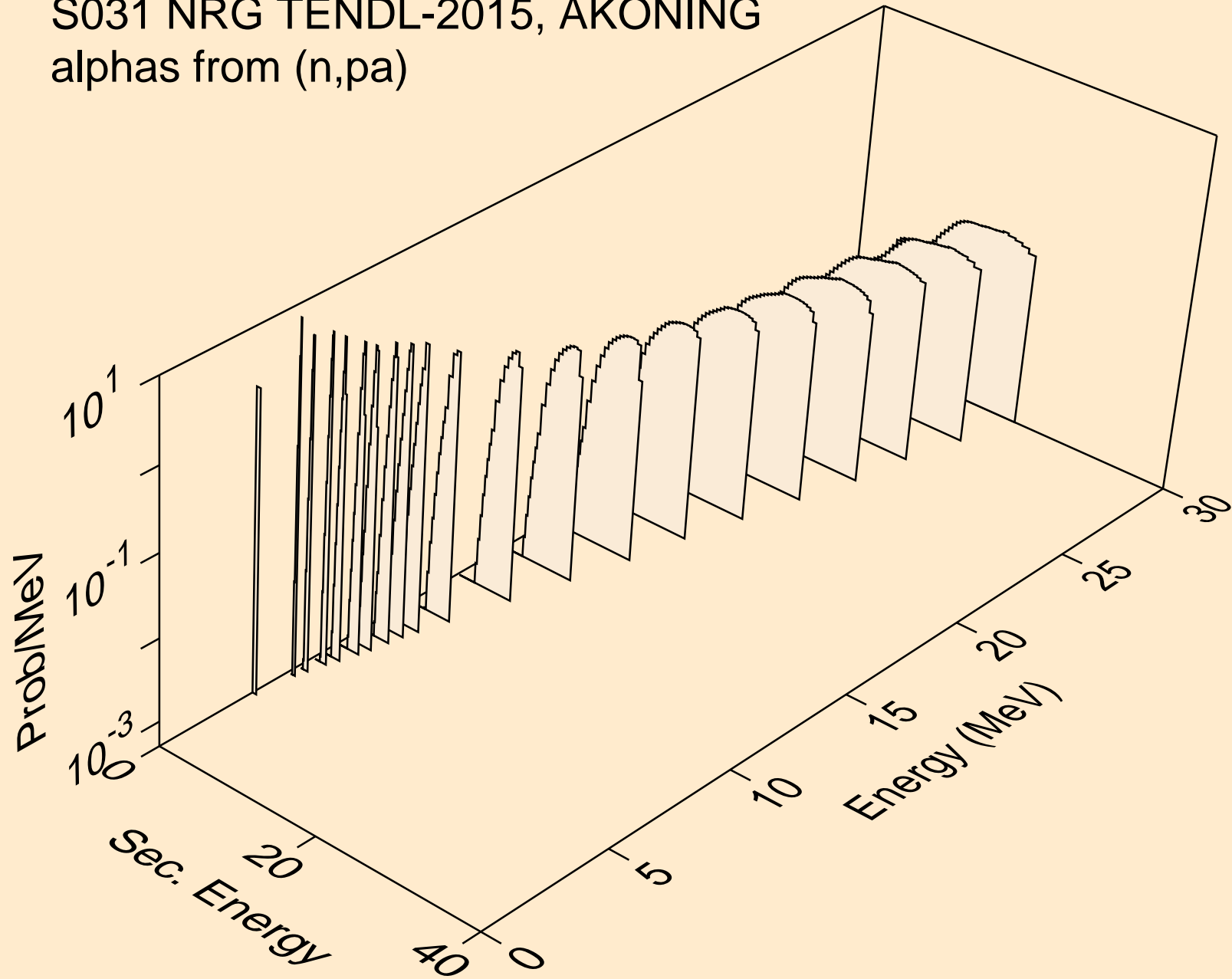
S031 NRG TENDL-2015, AKONING  
alphas from (n,2a)



S031 NRG TENDL-2015, AKONING  
alphas from (n,3a)



S031 NRG TENDL-2015, AKONING  
alphas from (n,pa)



S031 NRG TENDL-2015, AKONING  
alphas from (n,da)

