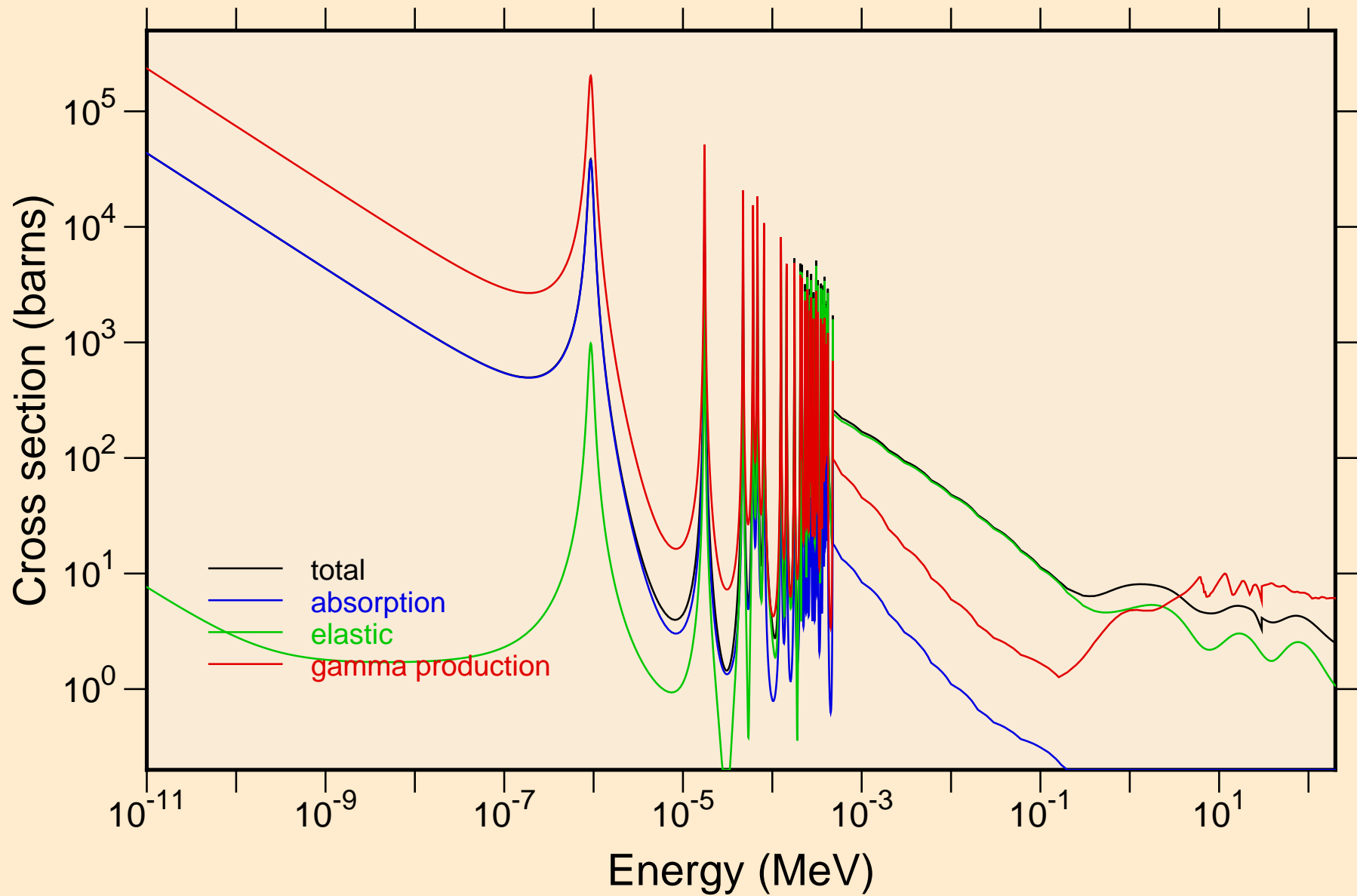
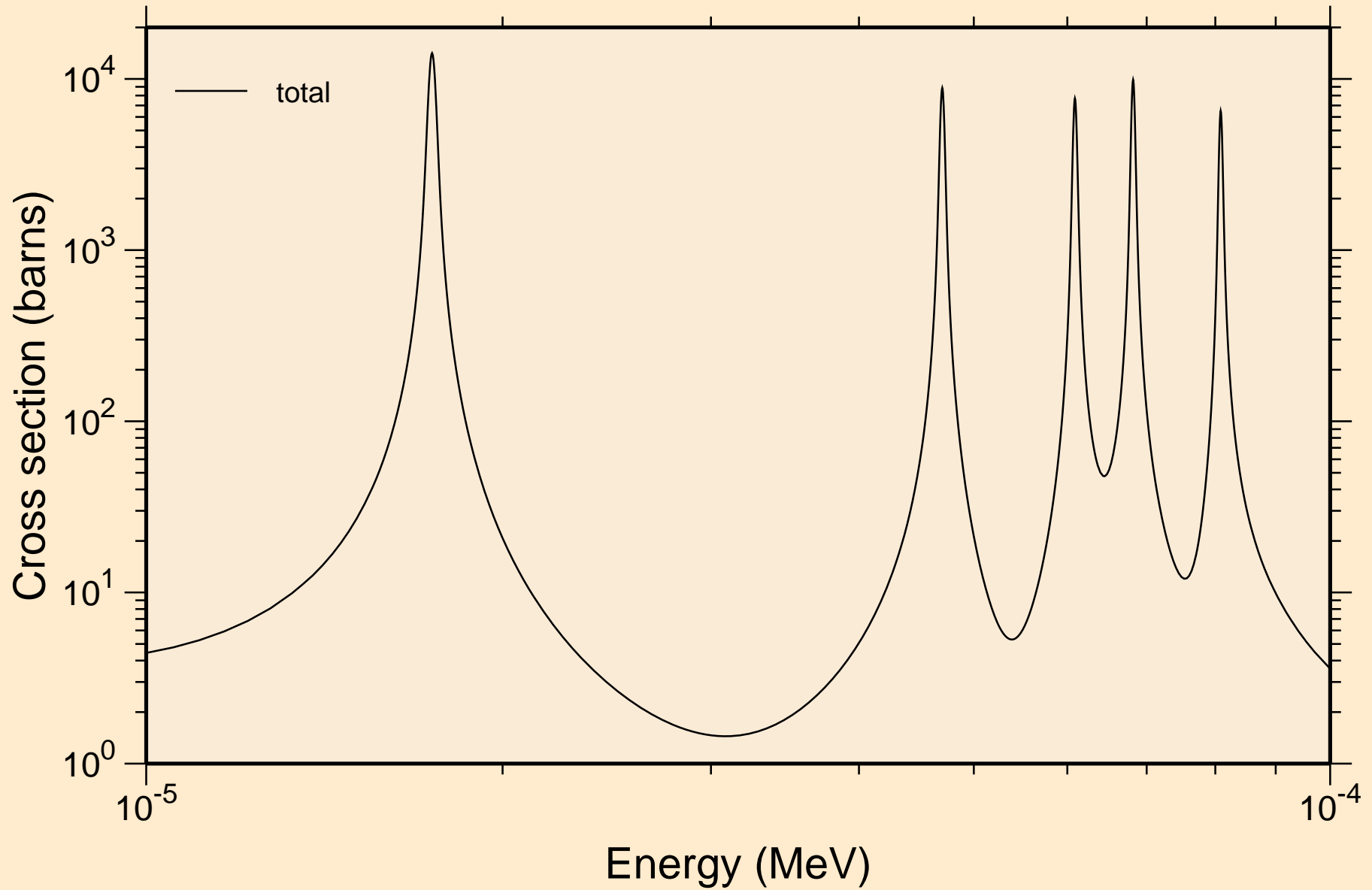


# EU163 NRG TENDL-2015, AKONING

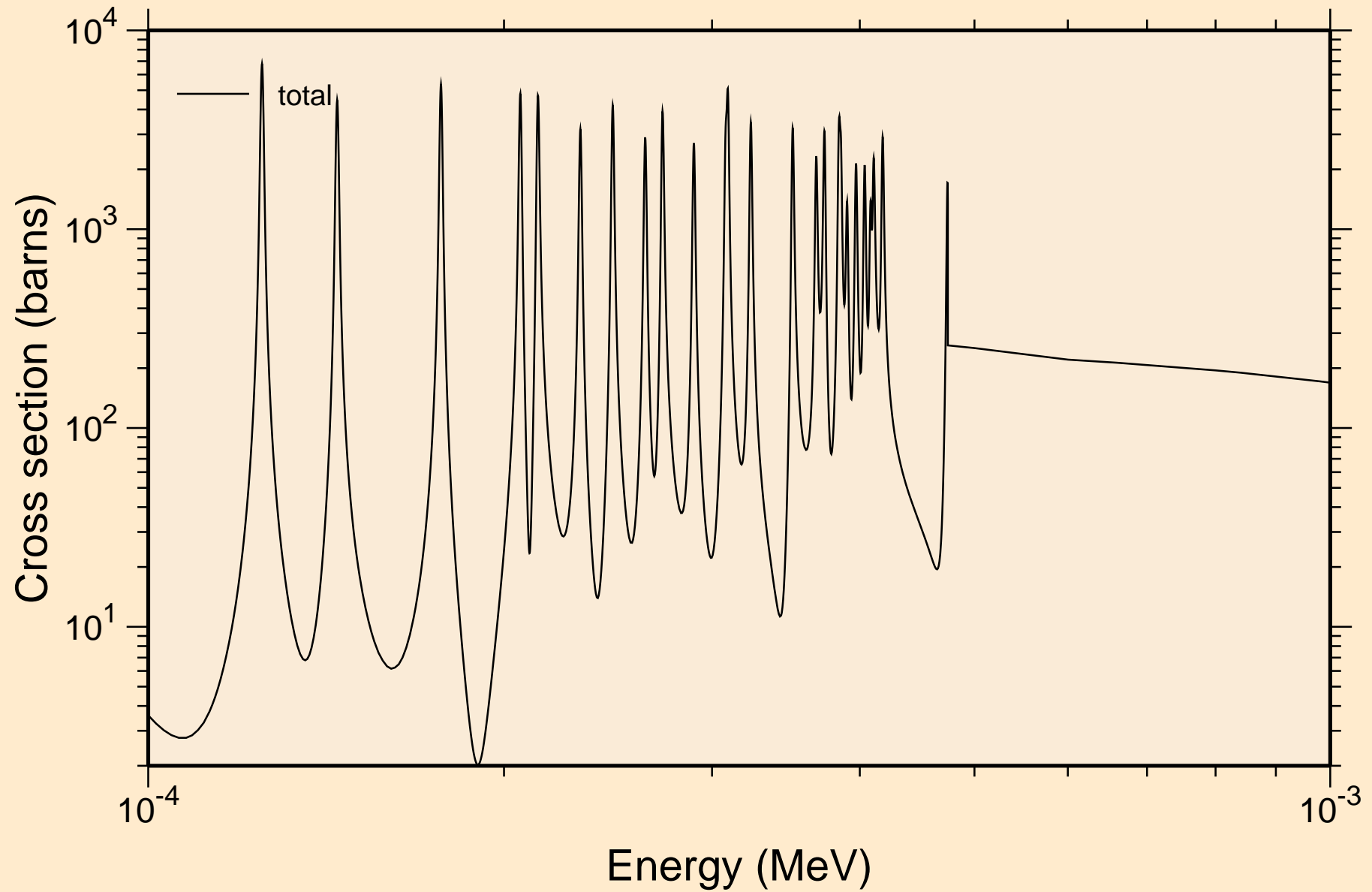
## Principal cross sections



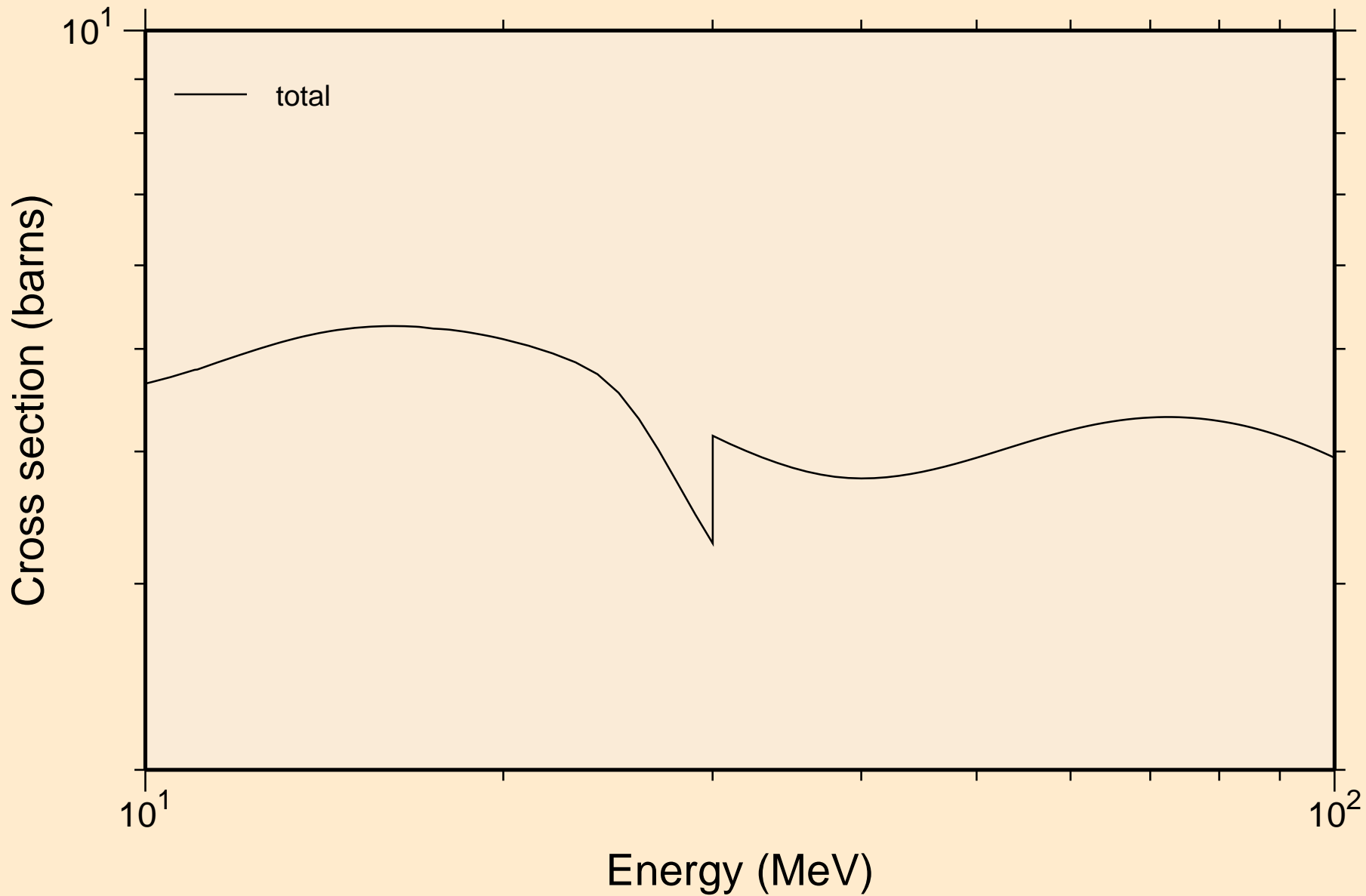
EU163 NRG TENDL-2015, AKONING  
resonance total cross section



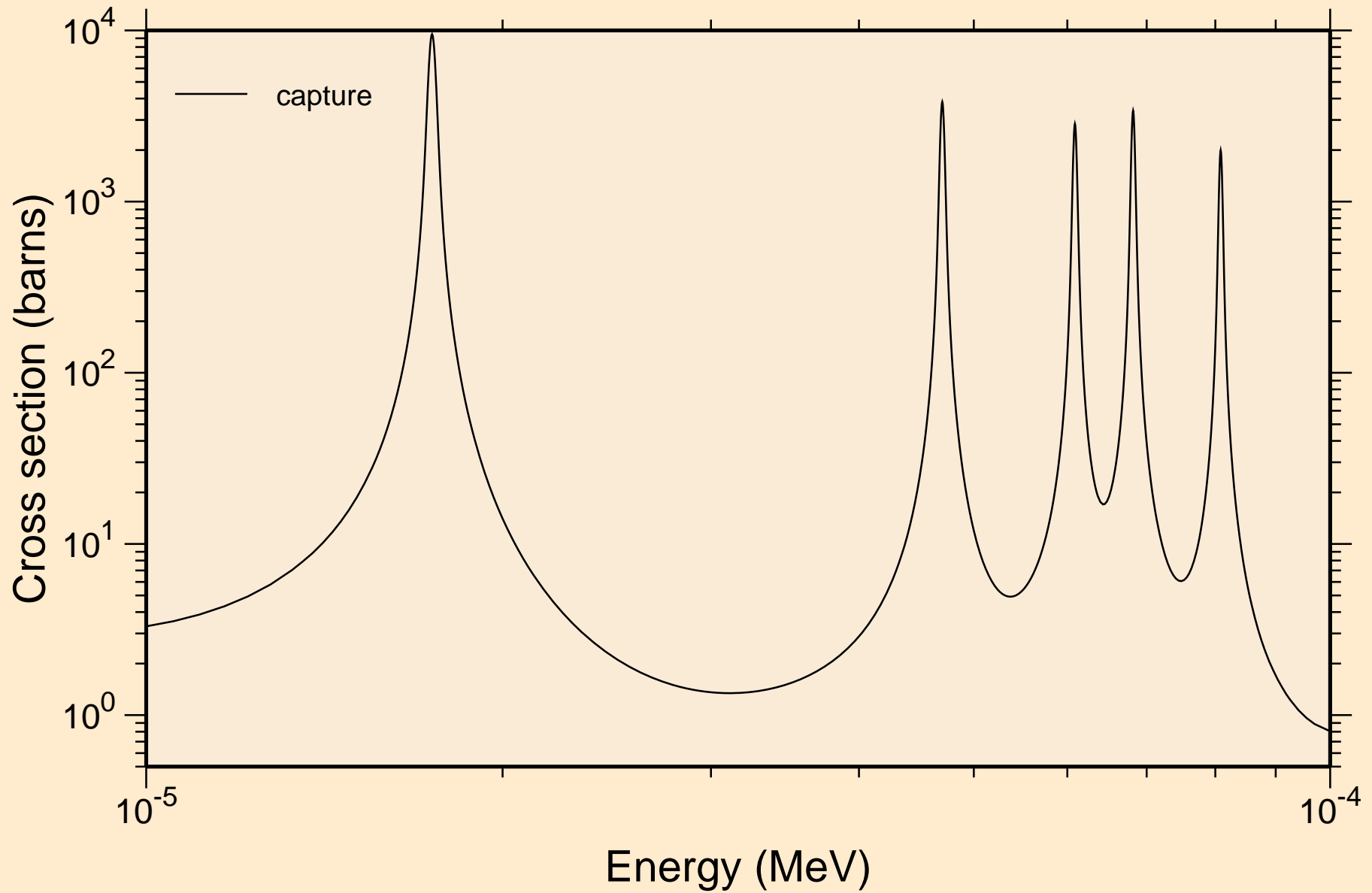
EU163 NRG TENDL-2015, AKONING  
resonance total cross section



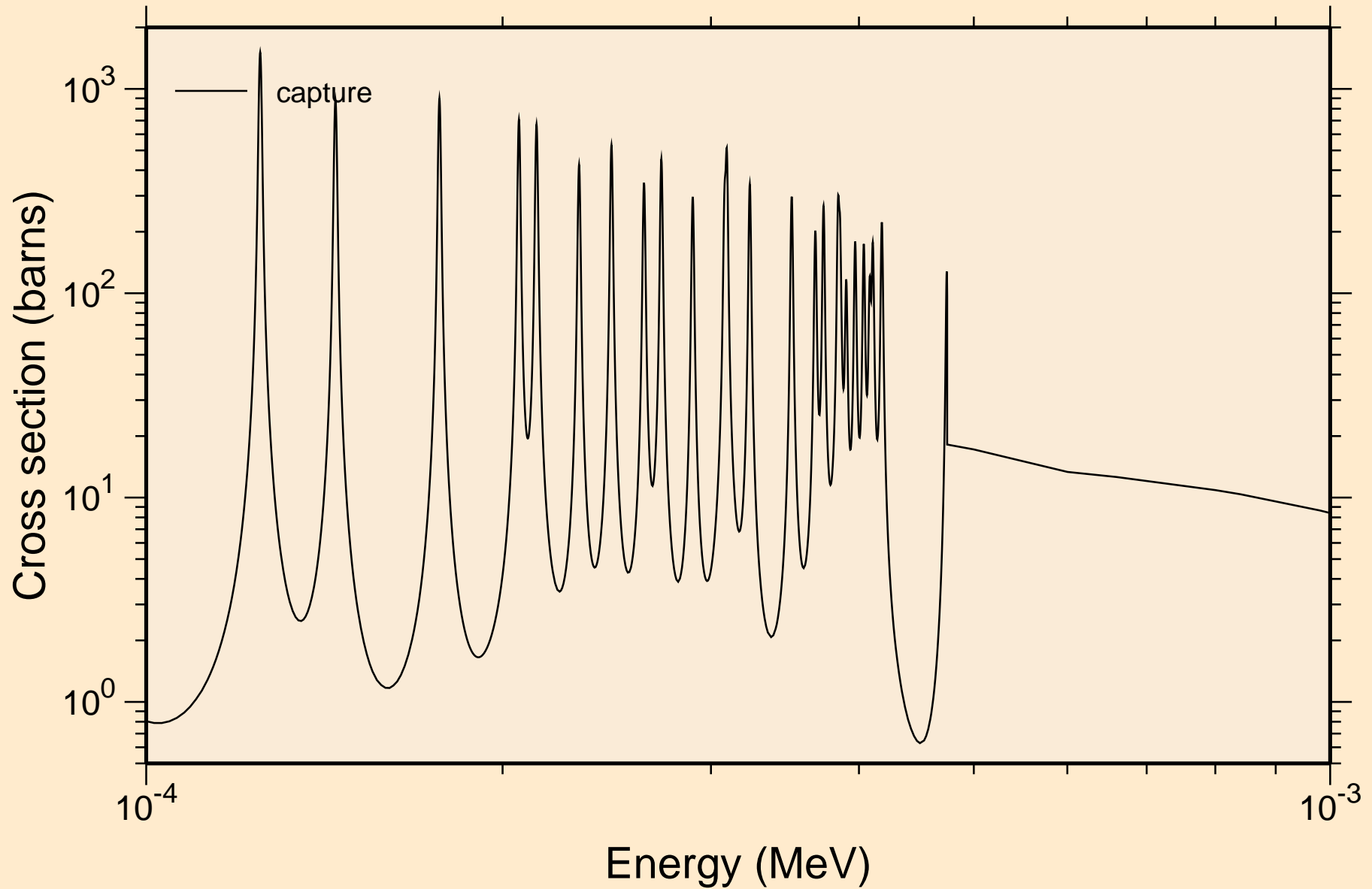
EU163 NRG TENDL-2015, AKONING  
resonance total cross section



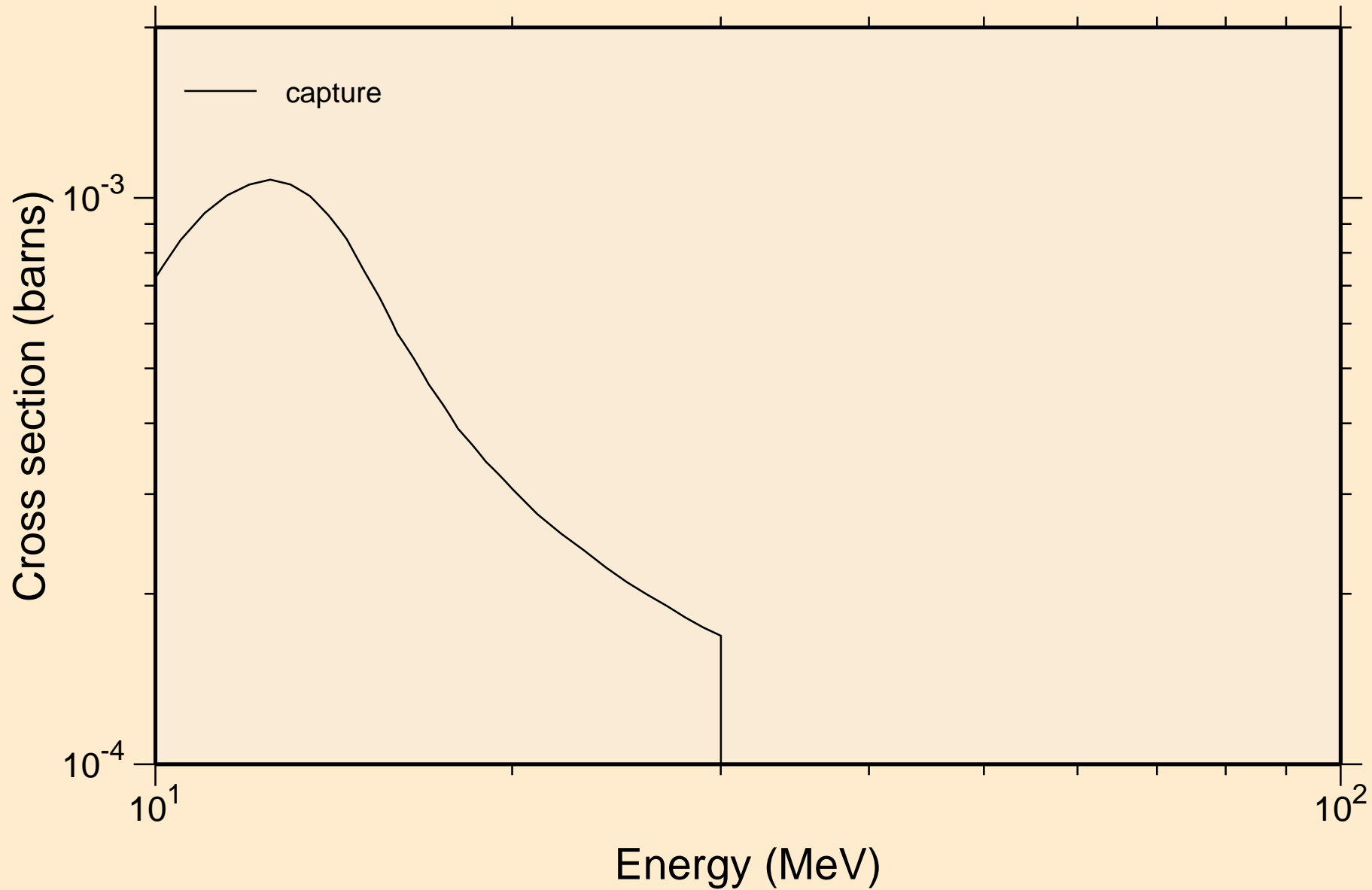
# EU163 NRG TENDL-2015, AKONING resonance absorption cross sections



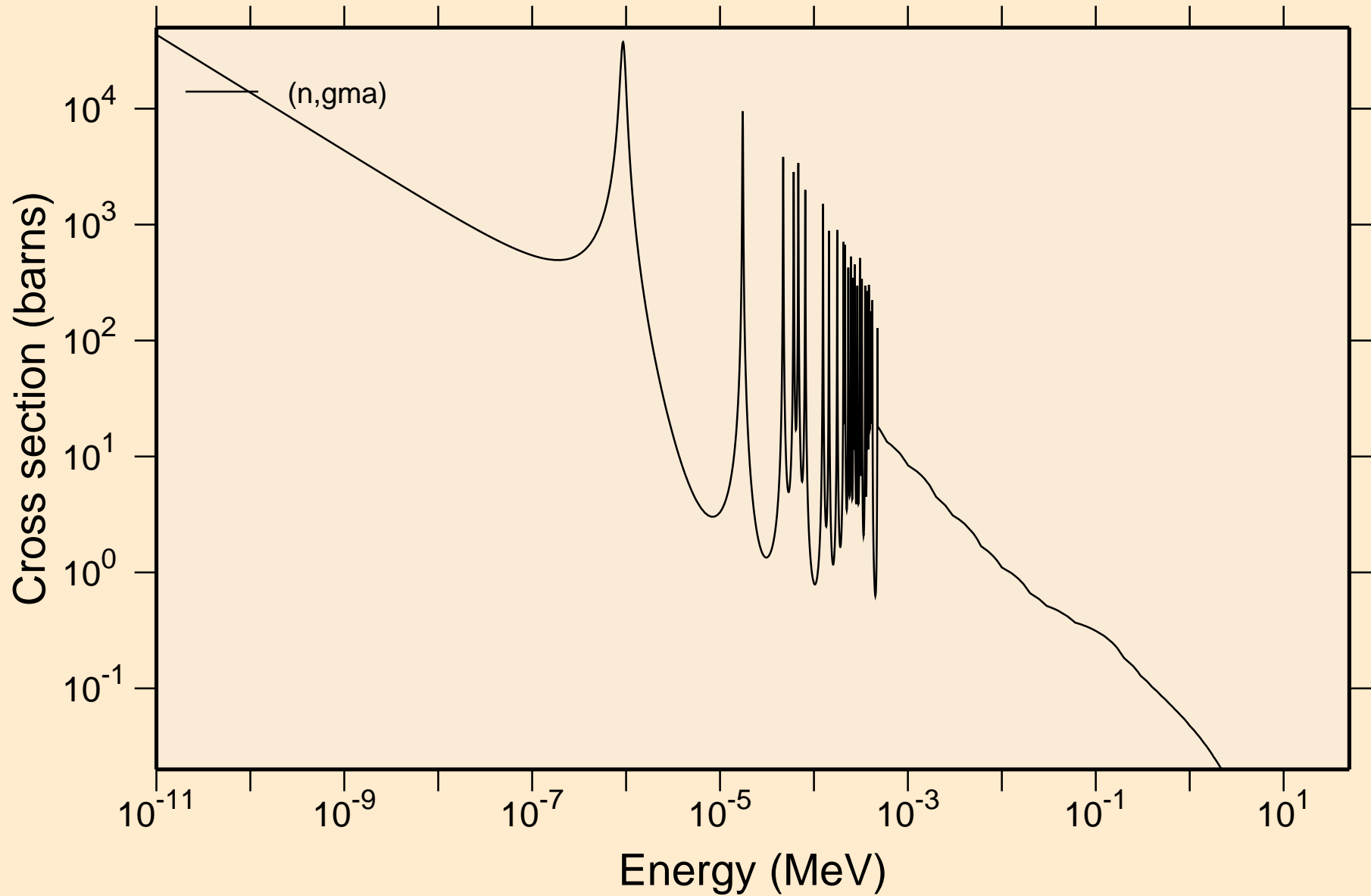
EU163 NRG TENDL-2015, AKONING  
resonance absorption cross sections



EU163 NRG TENDL-2015, AKONING  
resonance absorption cross sections



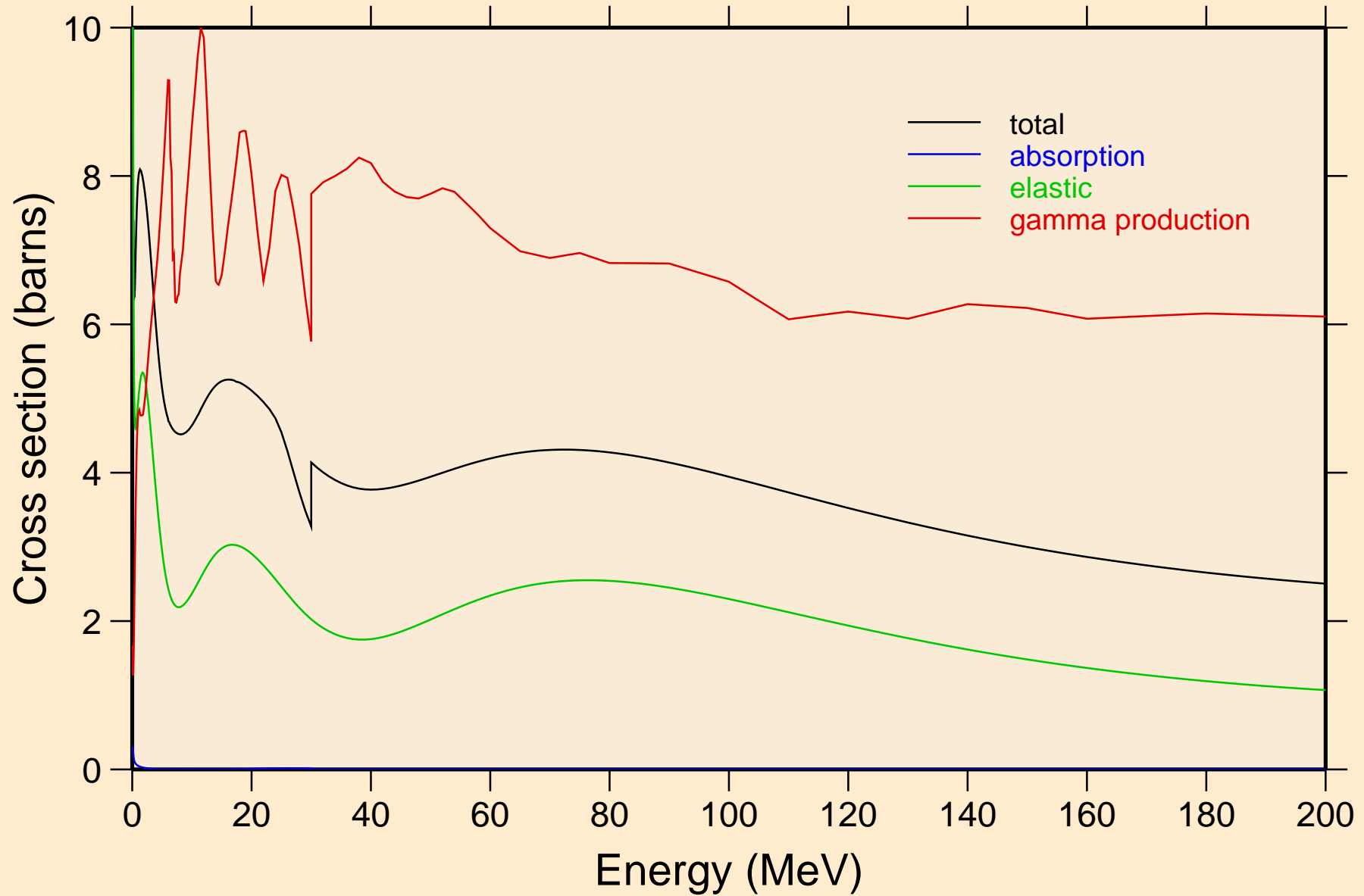
EU163 NRG TENDL-2015, AKONING  
Non-threshold reactions



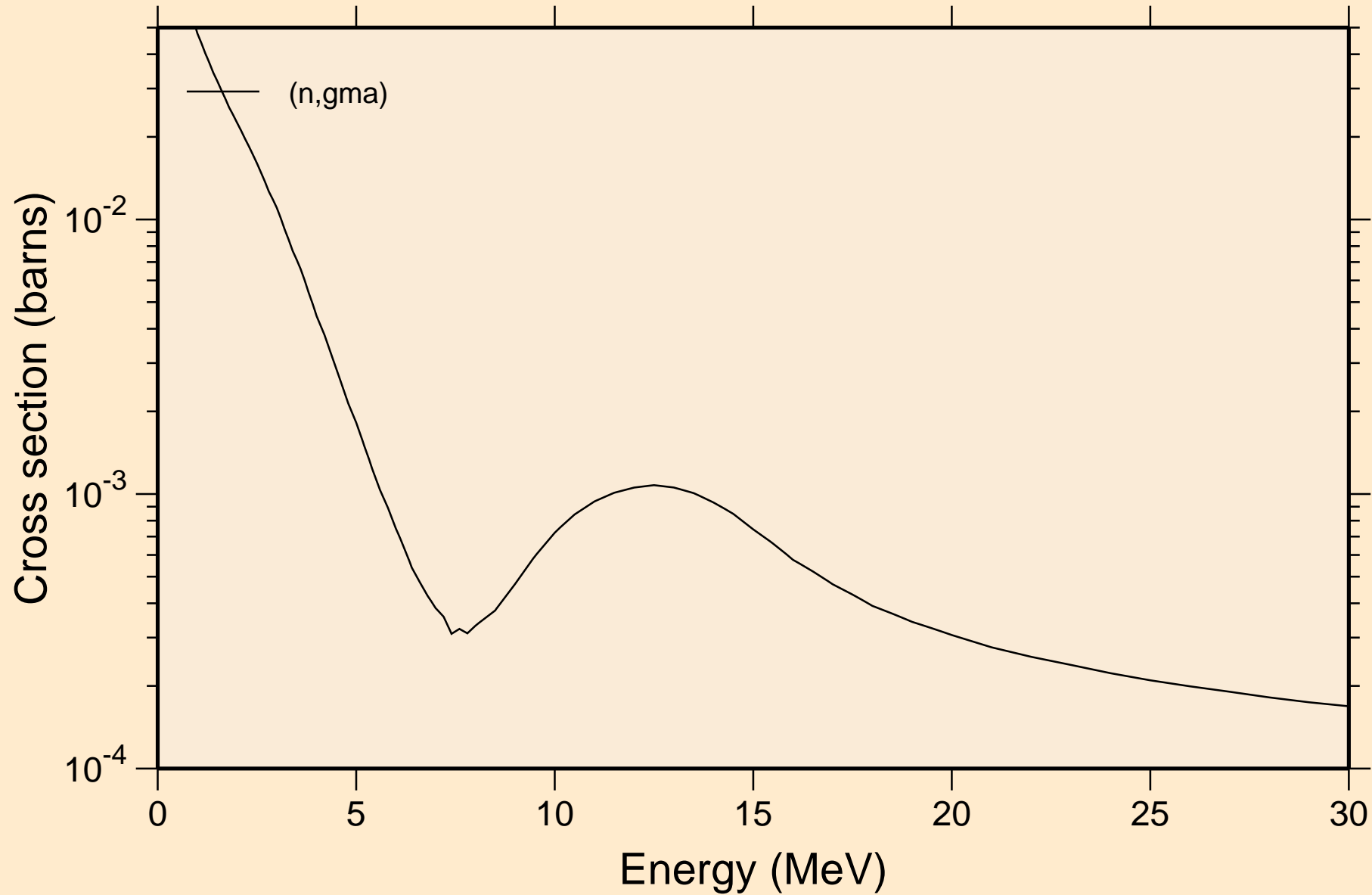


# EU163 NRG TENDL-2015, AKONING

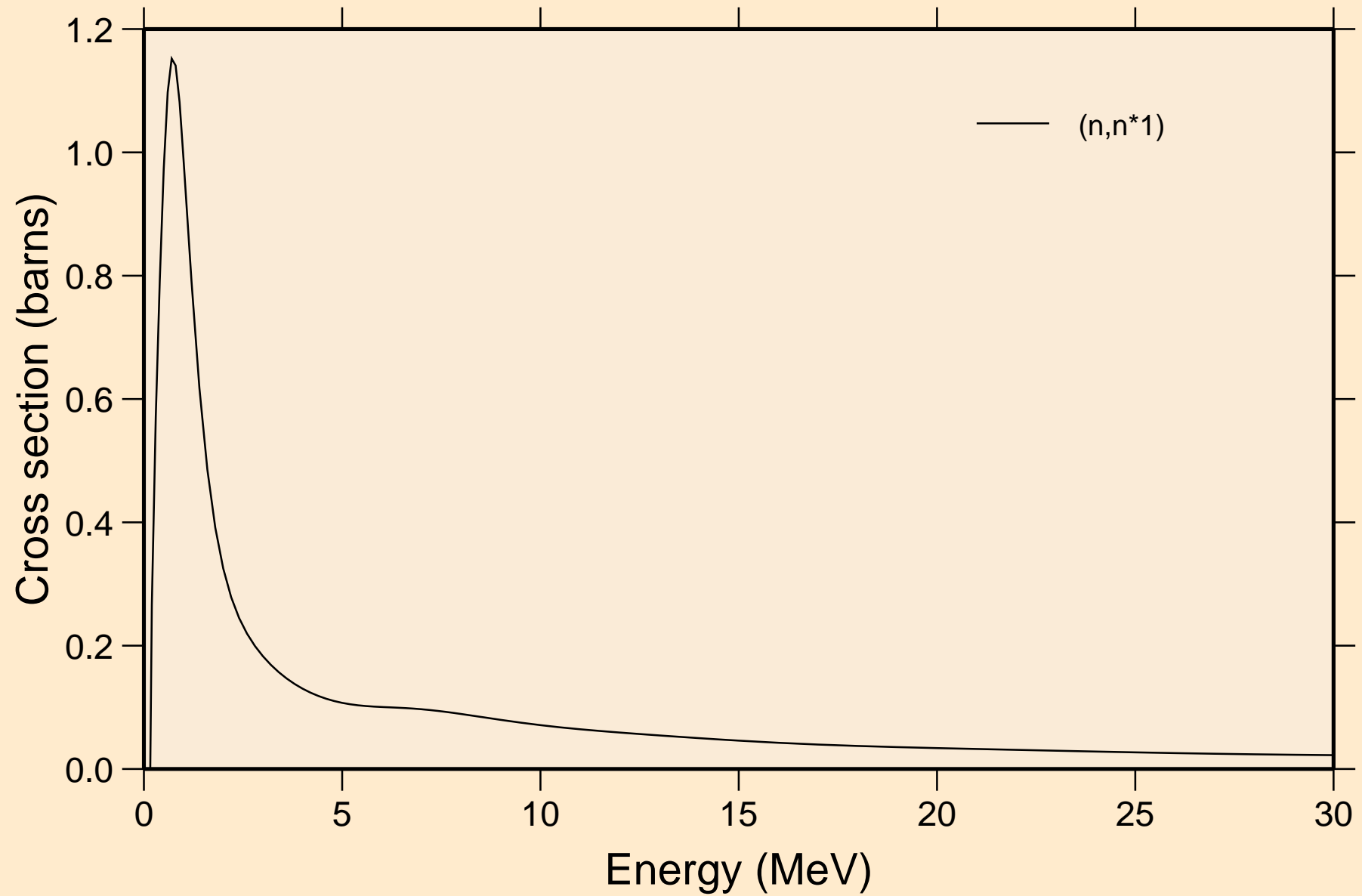
## Principal cross sections



EU163 NRG TENDL-2015, AKONING  
Non-threshold reactions

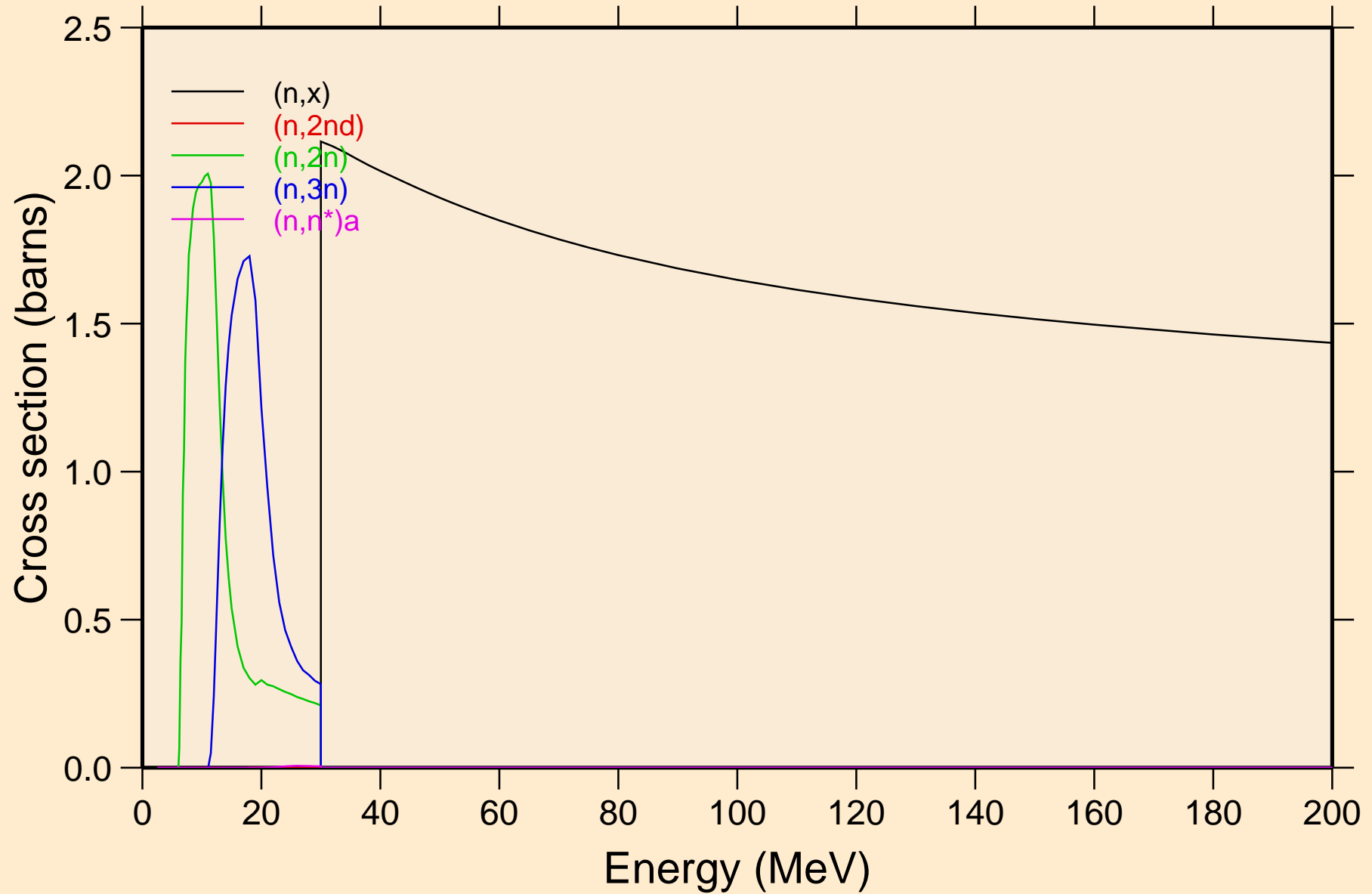


EU163 NRG TENDL-2015, AKONING  
Inelastic levels



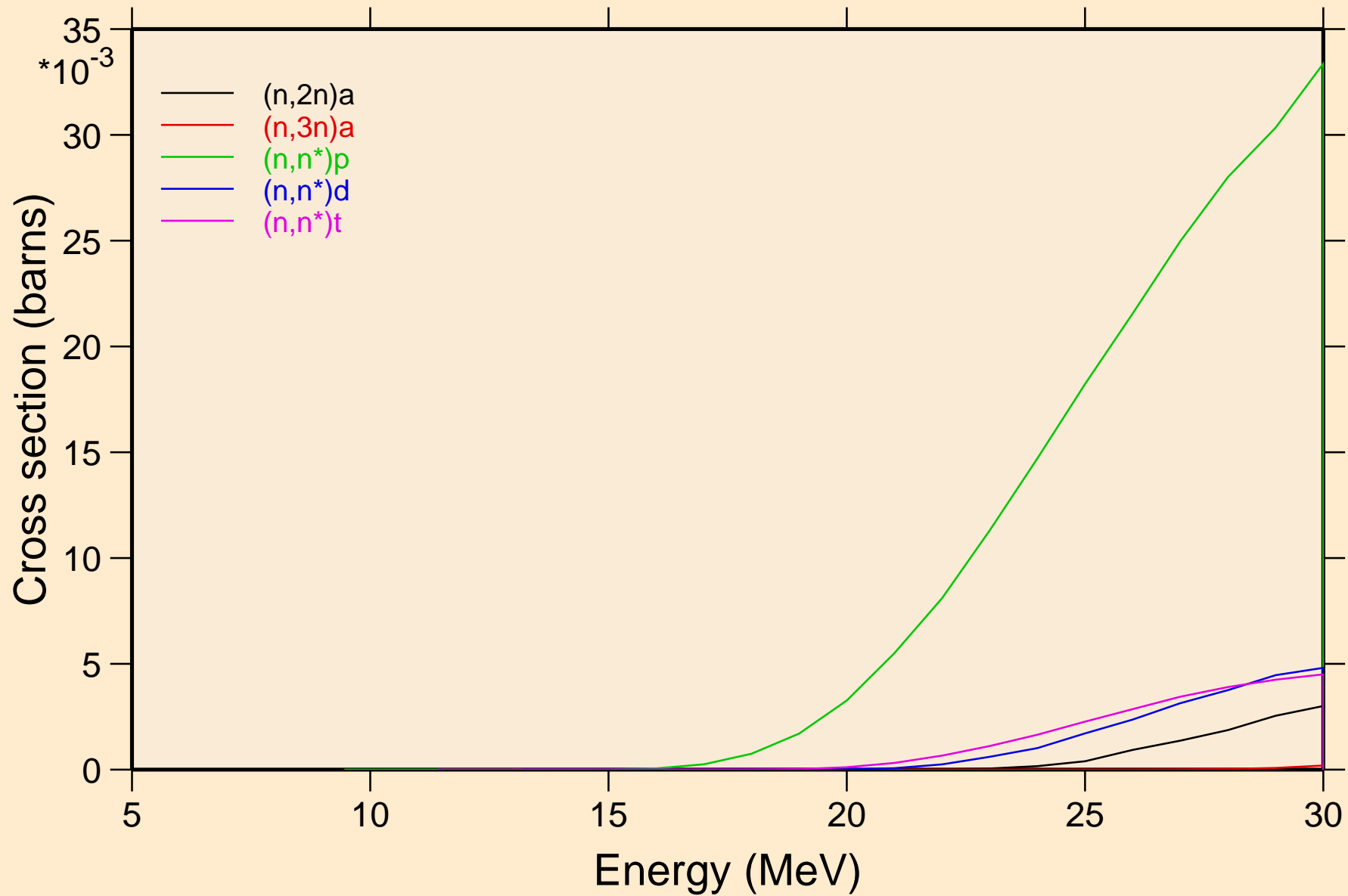
# EU163 NRG TENDL-2015, AKONING

## Threshold reactions



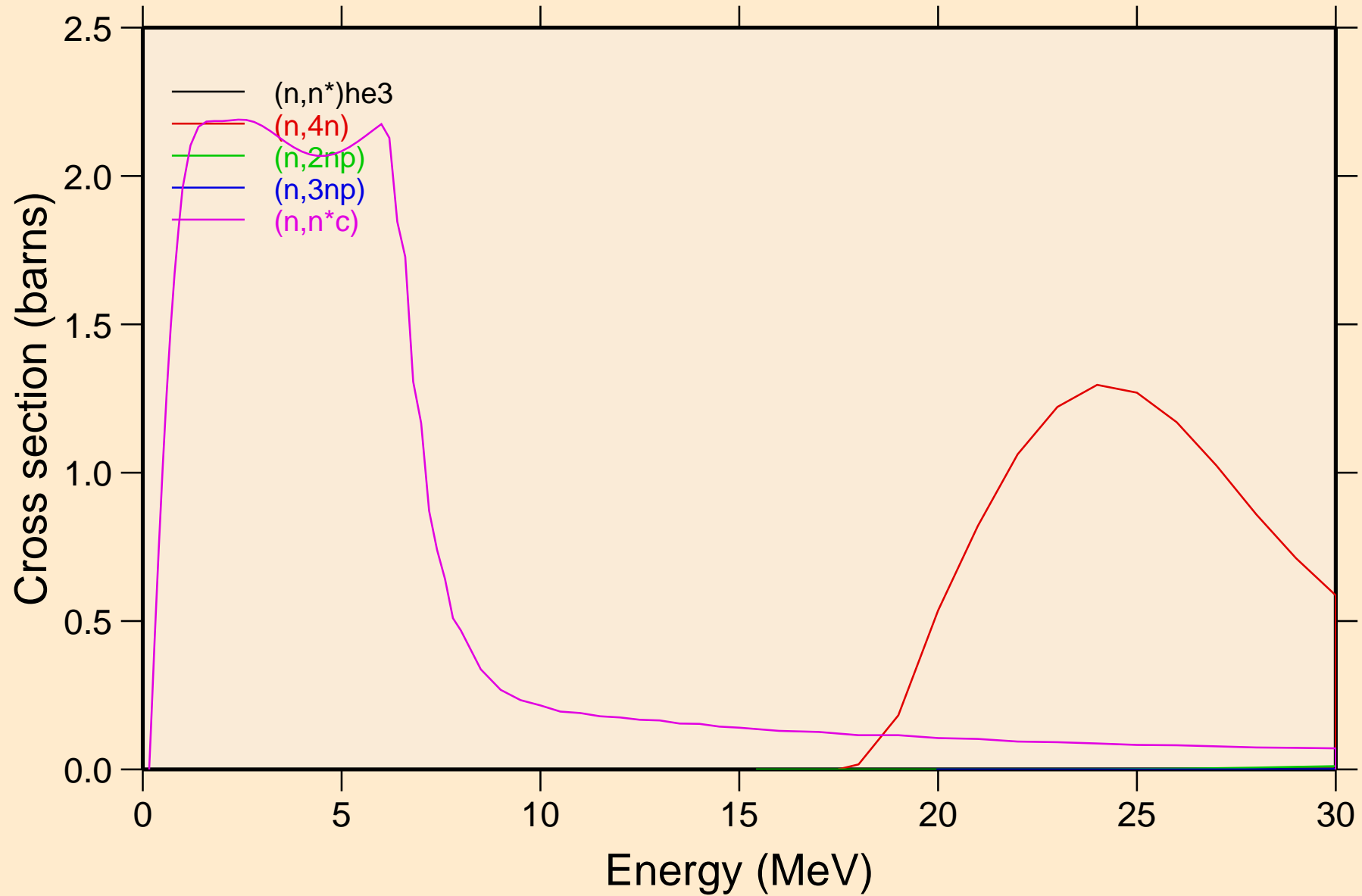
# EU163 NRG TENDL-2015, AKONING

## Threshold reactions



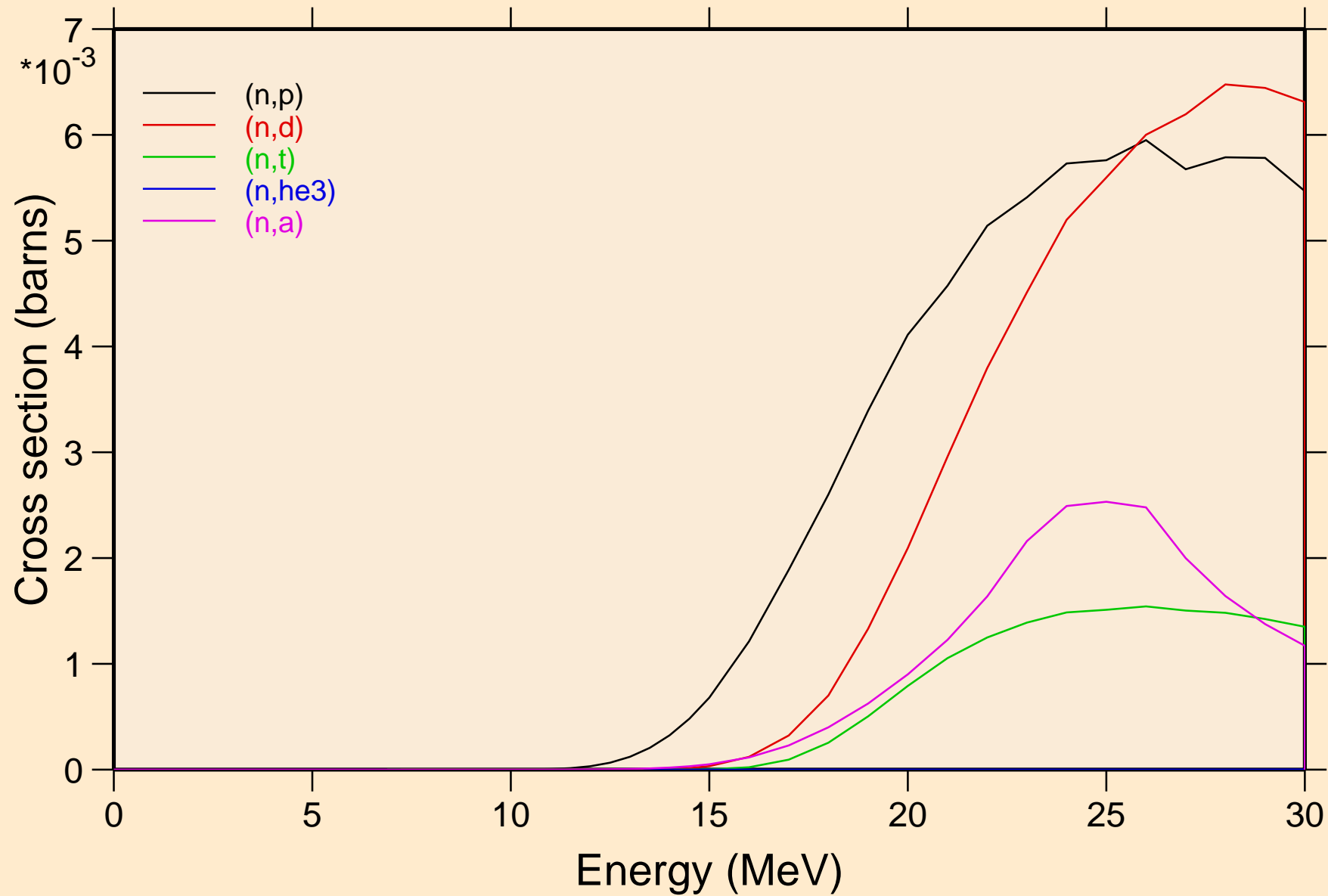
# EU163 NRG TENDL-2015, AKONING

## Threshold reactions

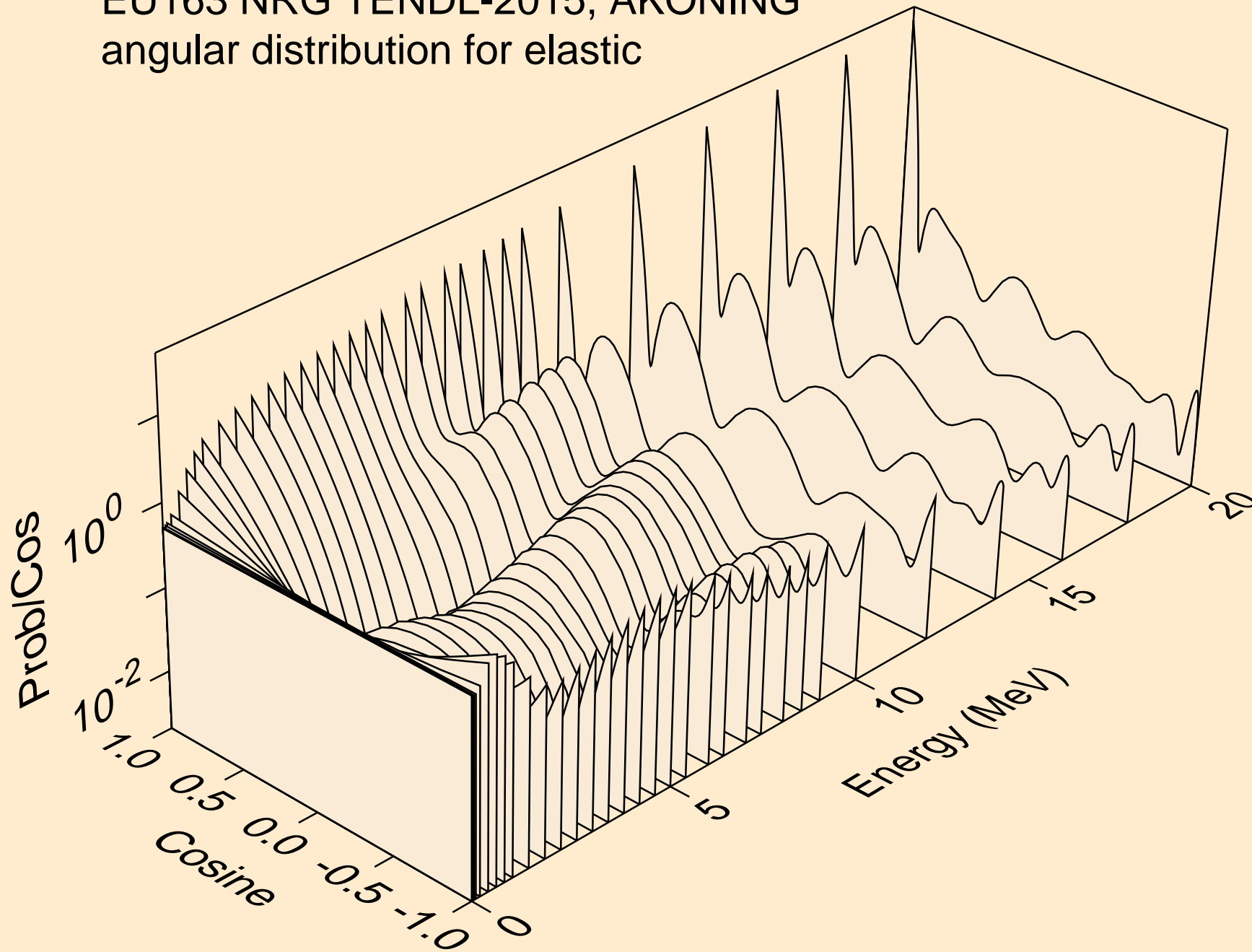


# EU163 NRG TENDL-2015, AKONING

## Threshold reactions

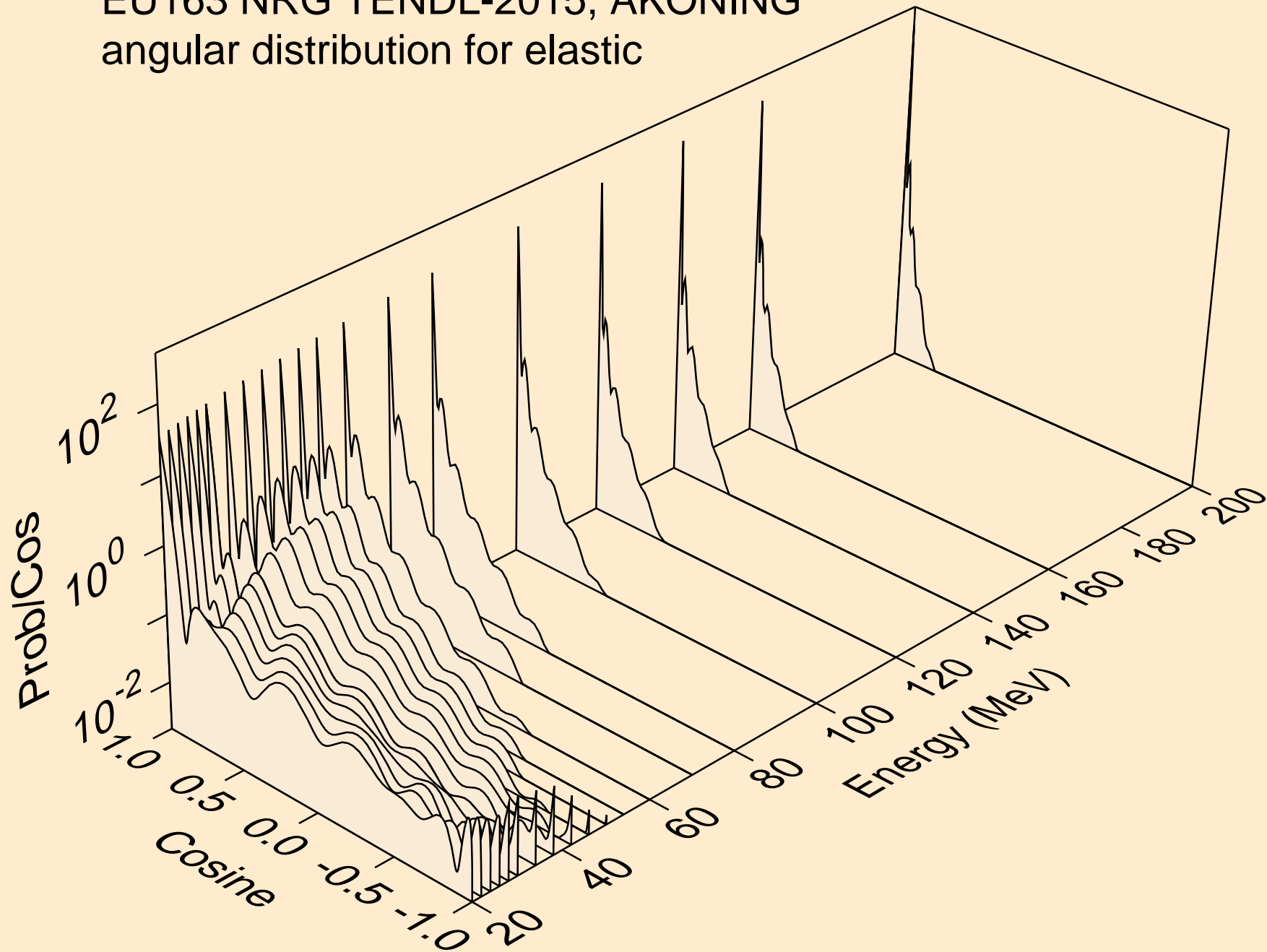


EU163 NRG TENDL-2015, AKONING  
angular distribution for elastic

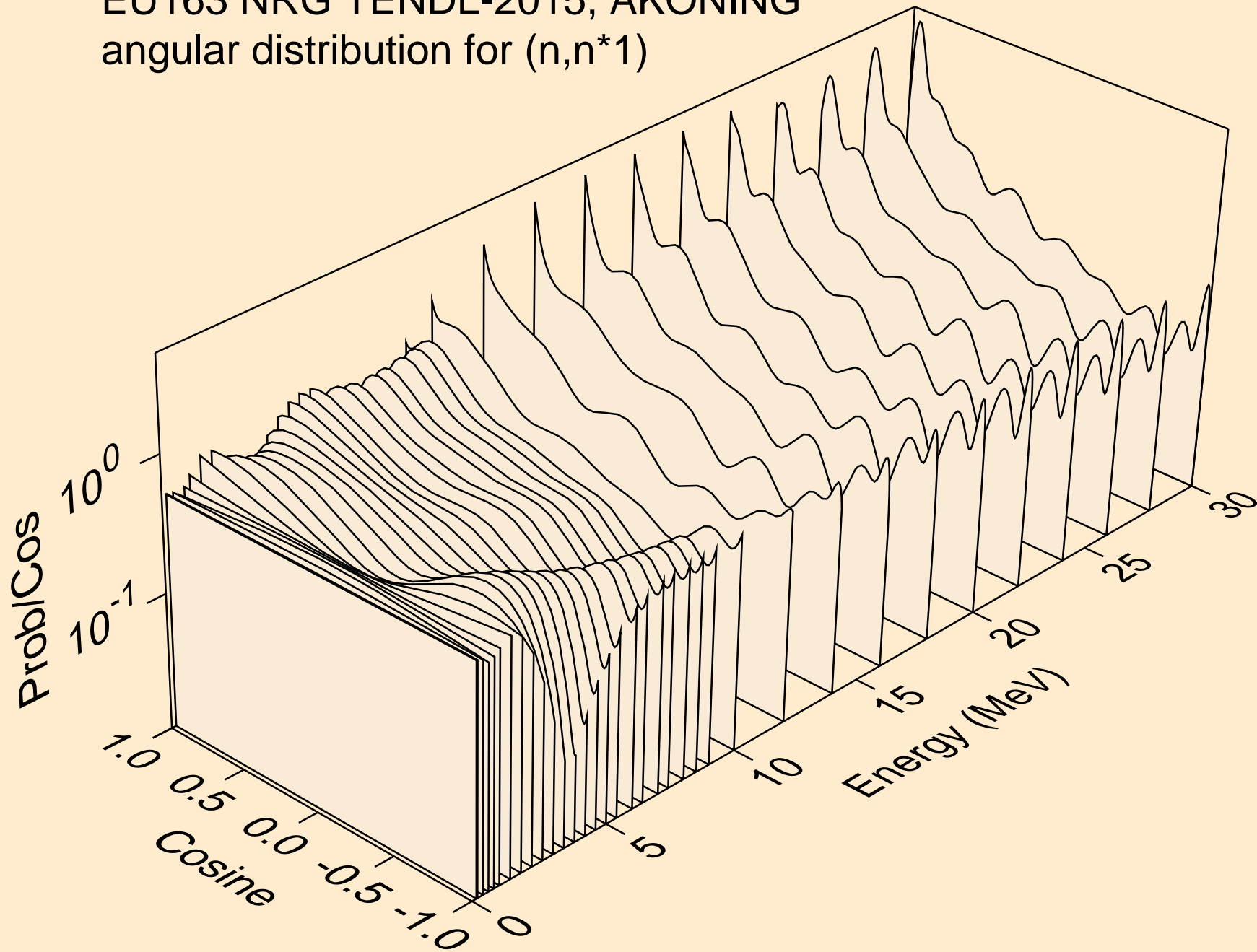




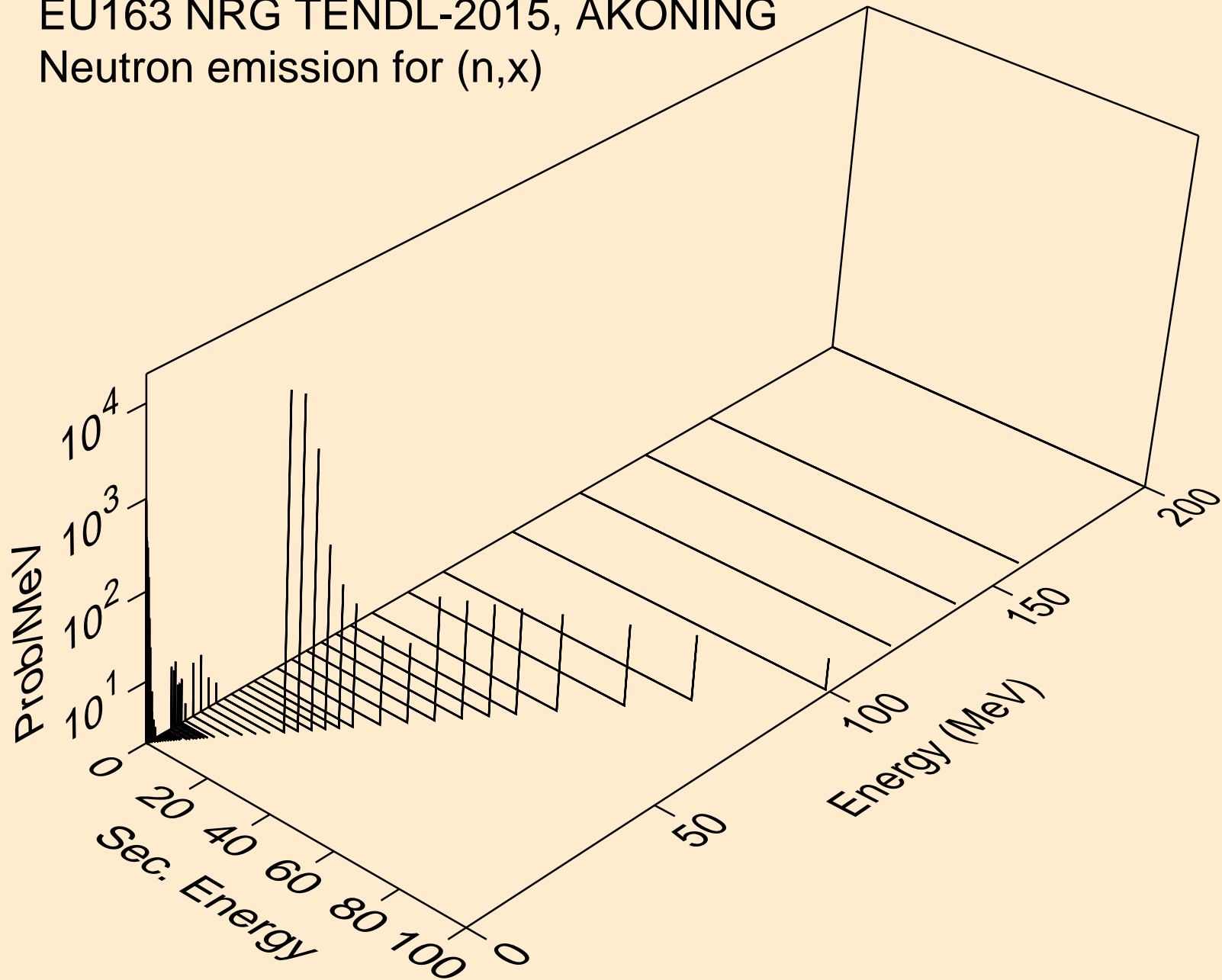
EU163 NRG TENDL-2015, AKONING  
angular distribution for elastic



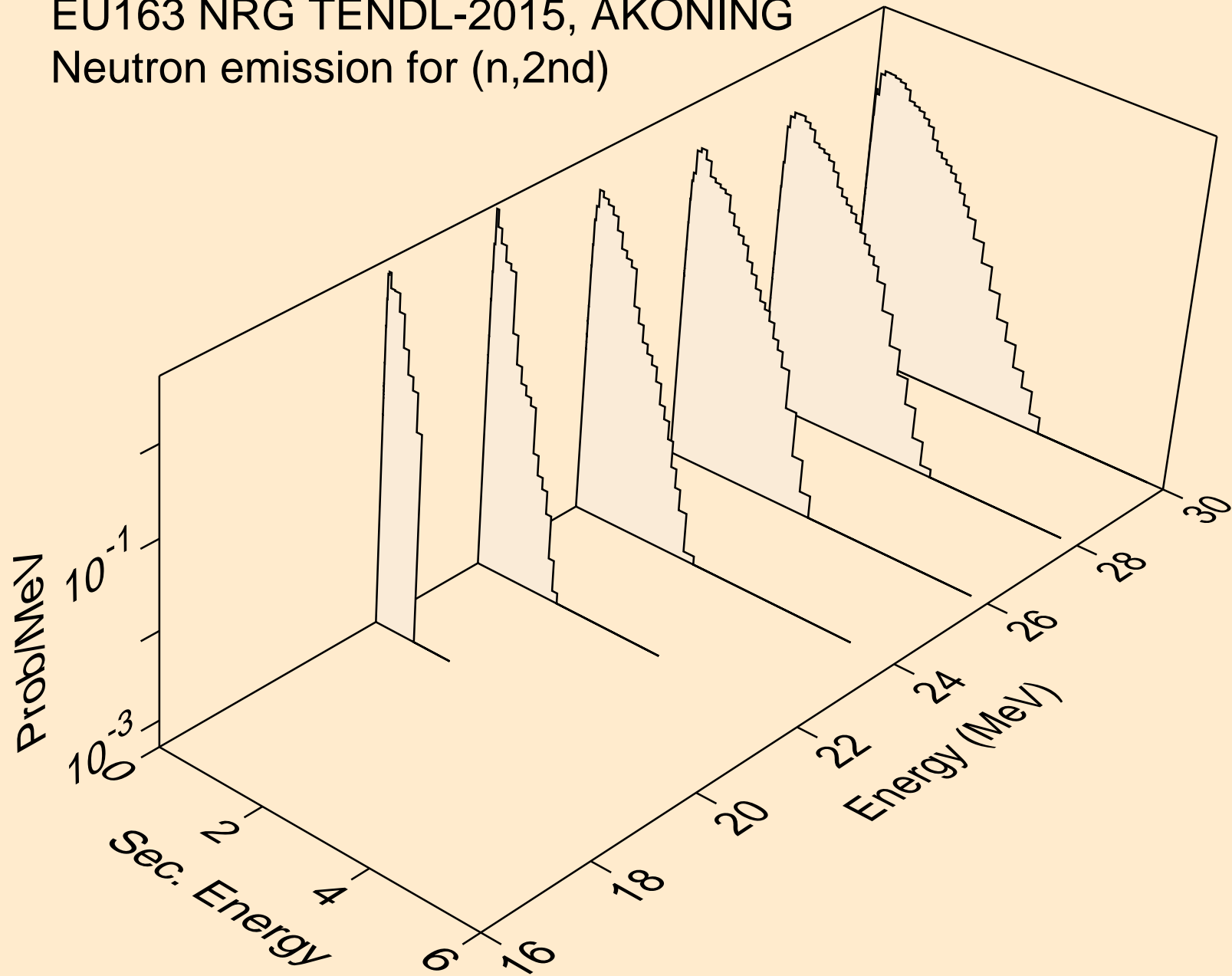
EU163 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



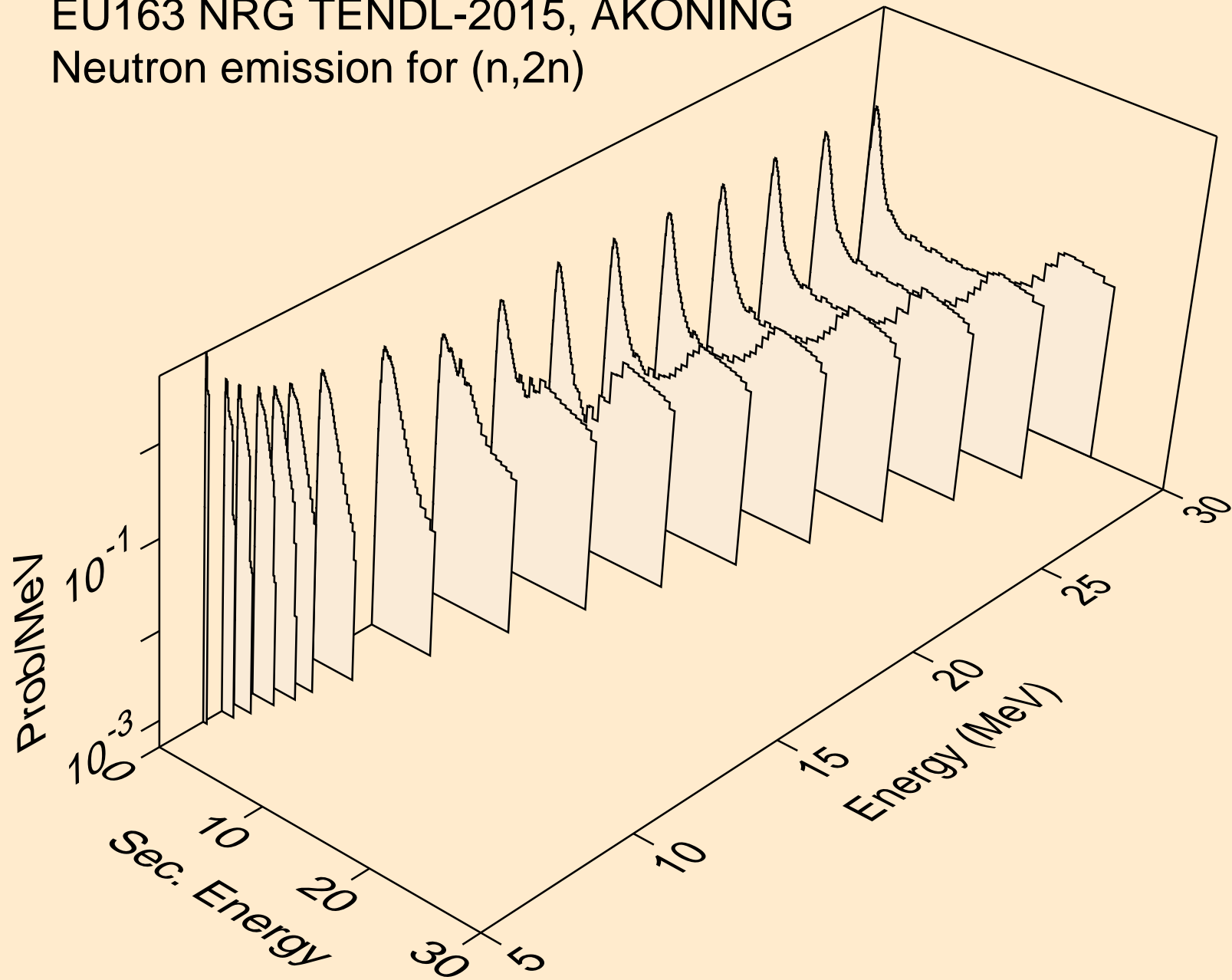
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



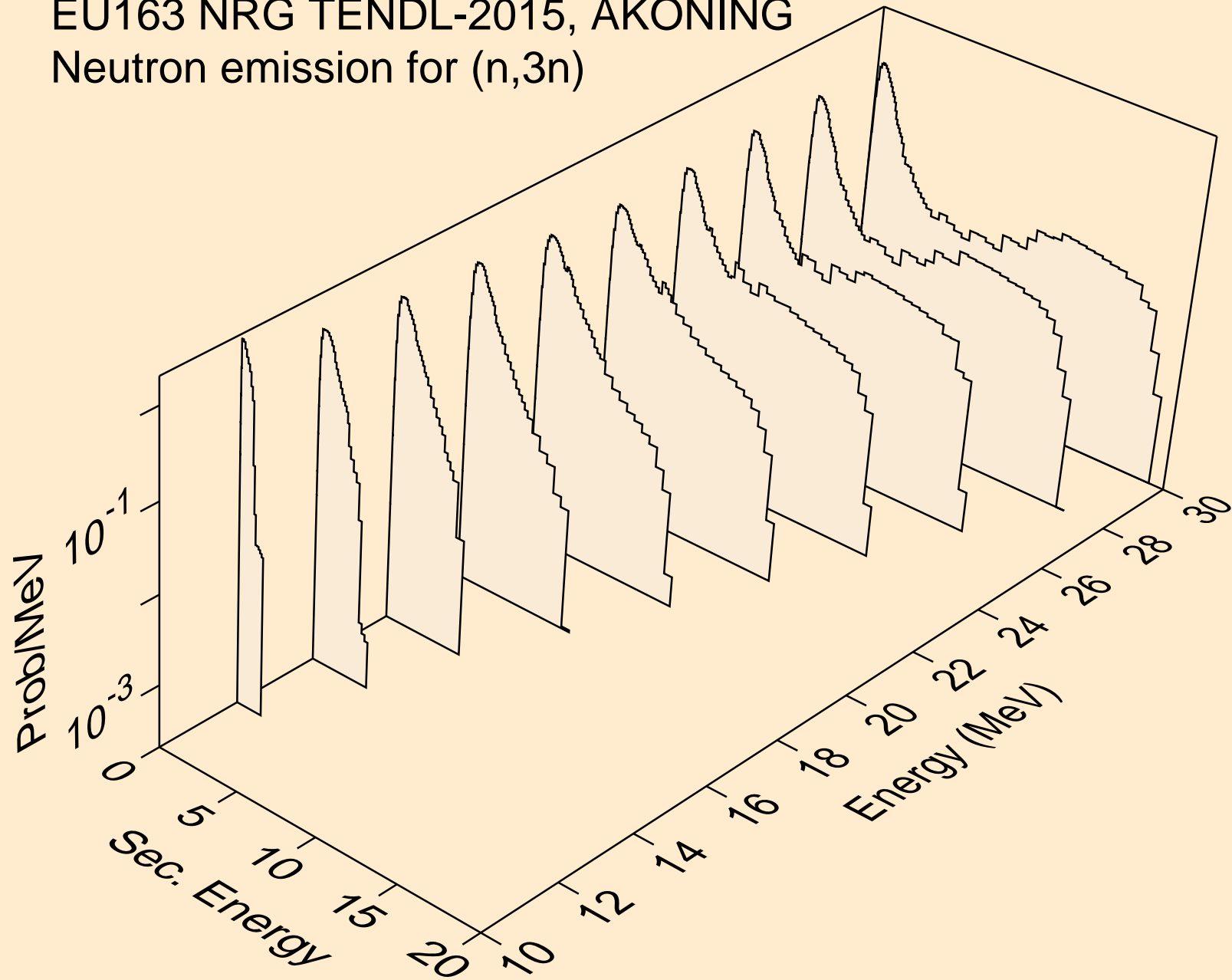
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



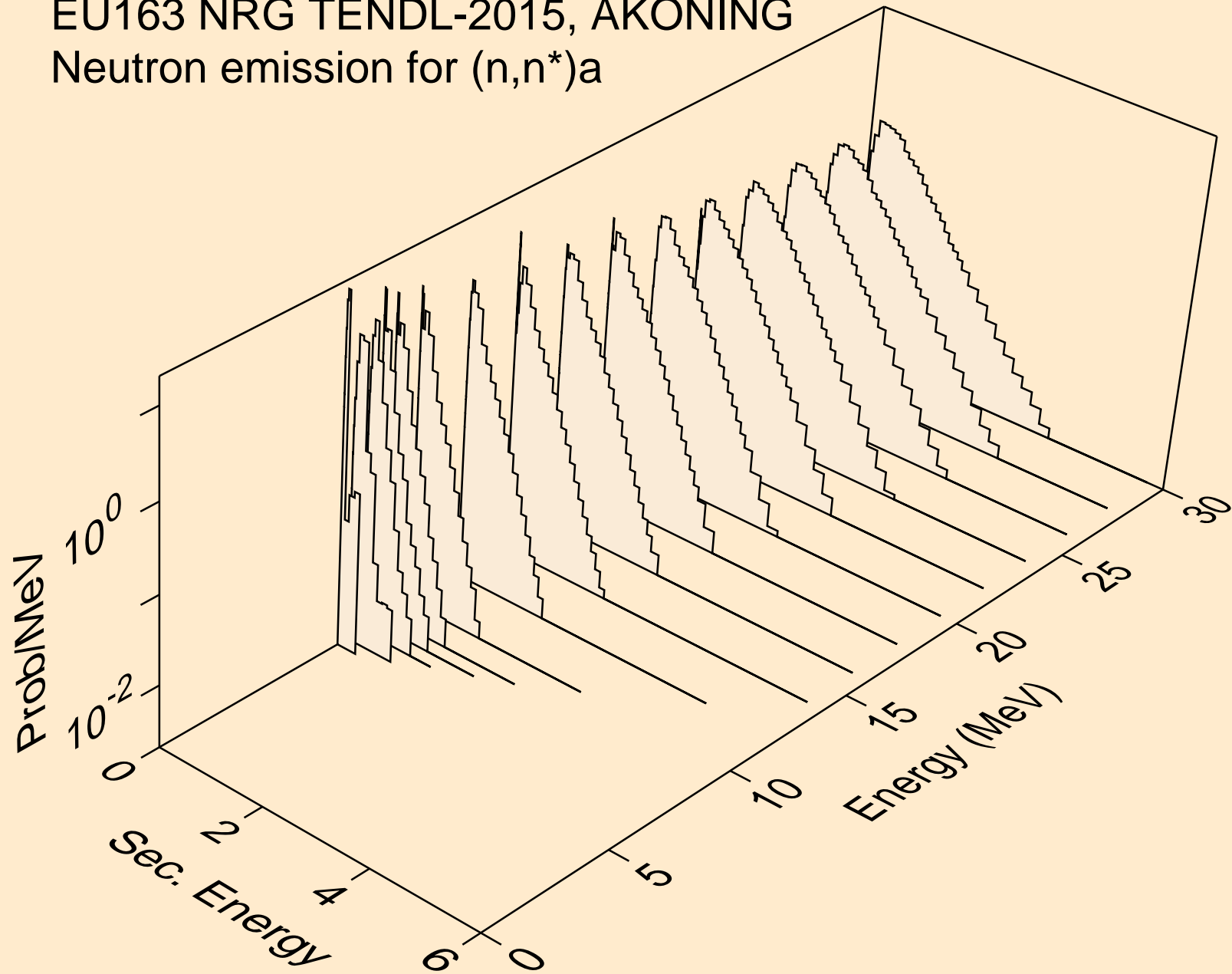
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



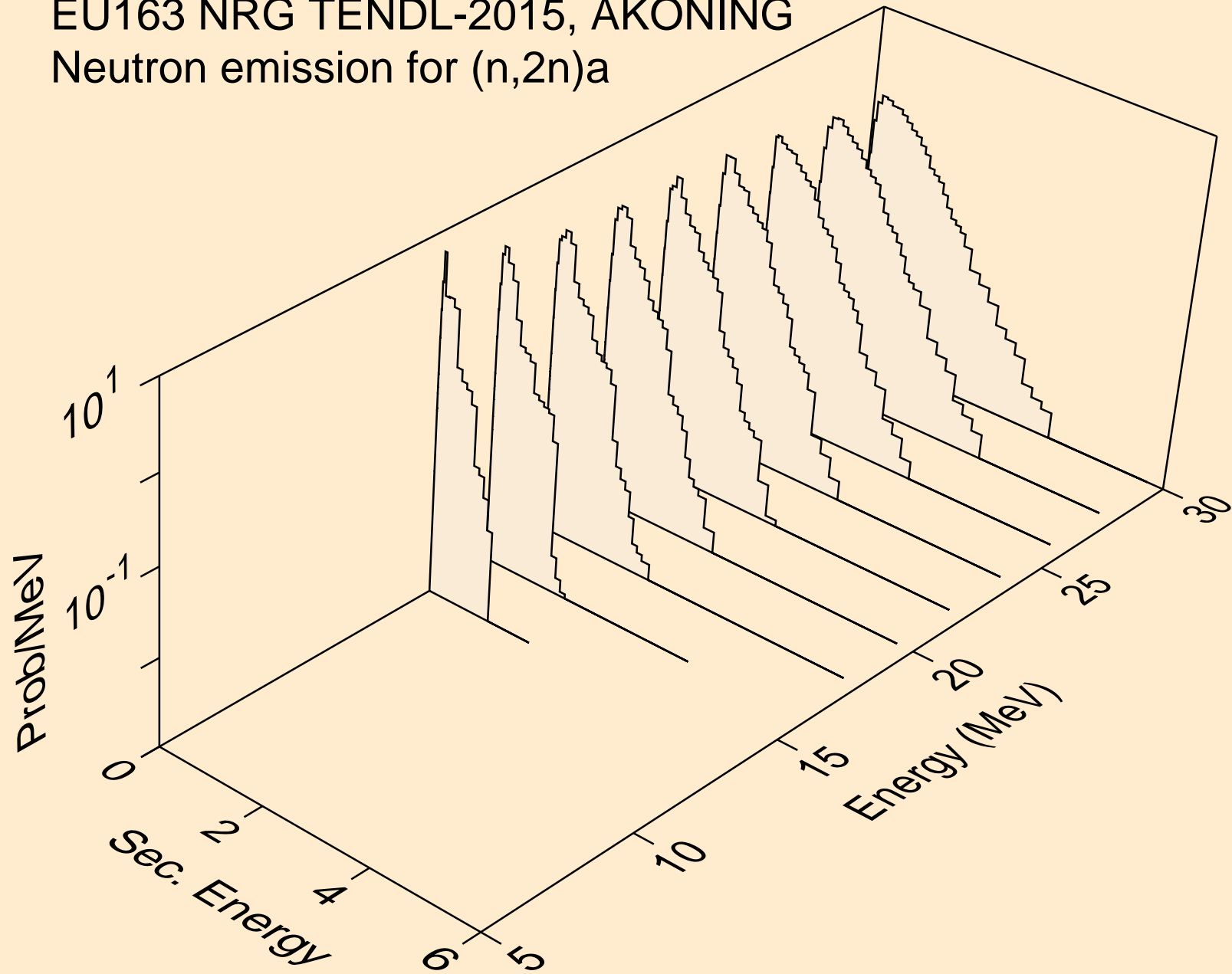
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

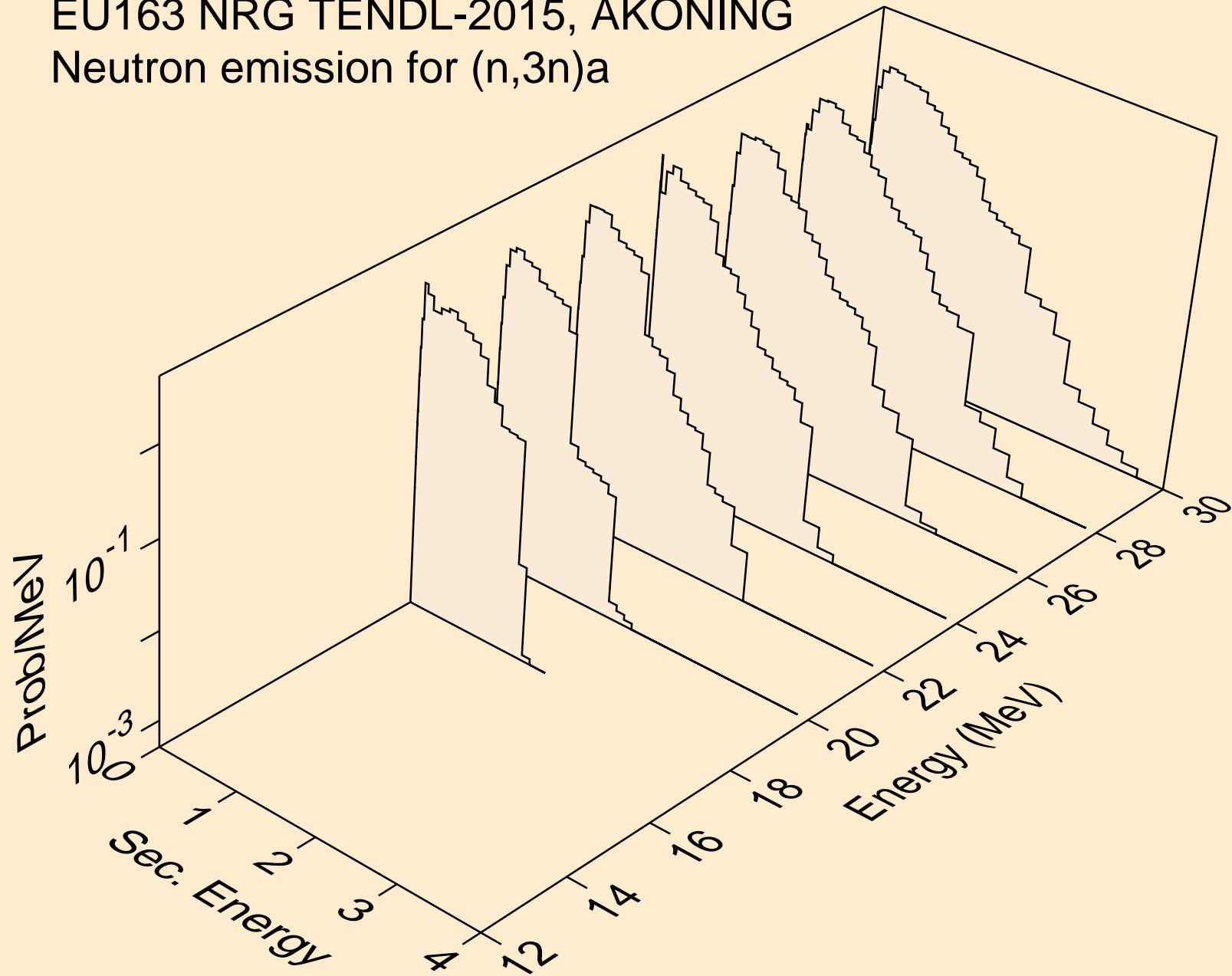


EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



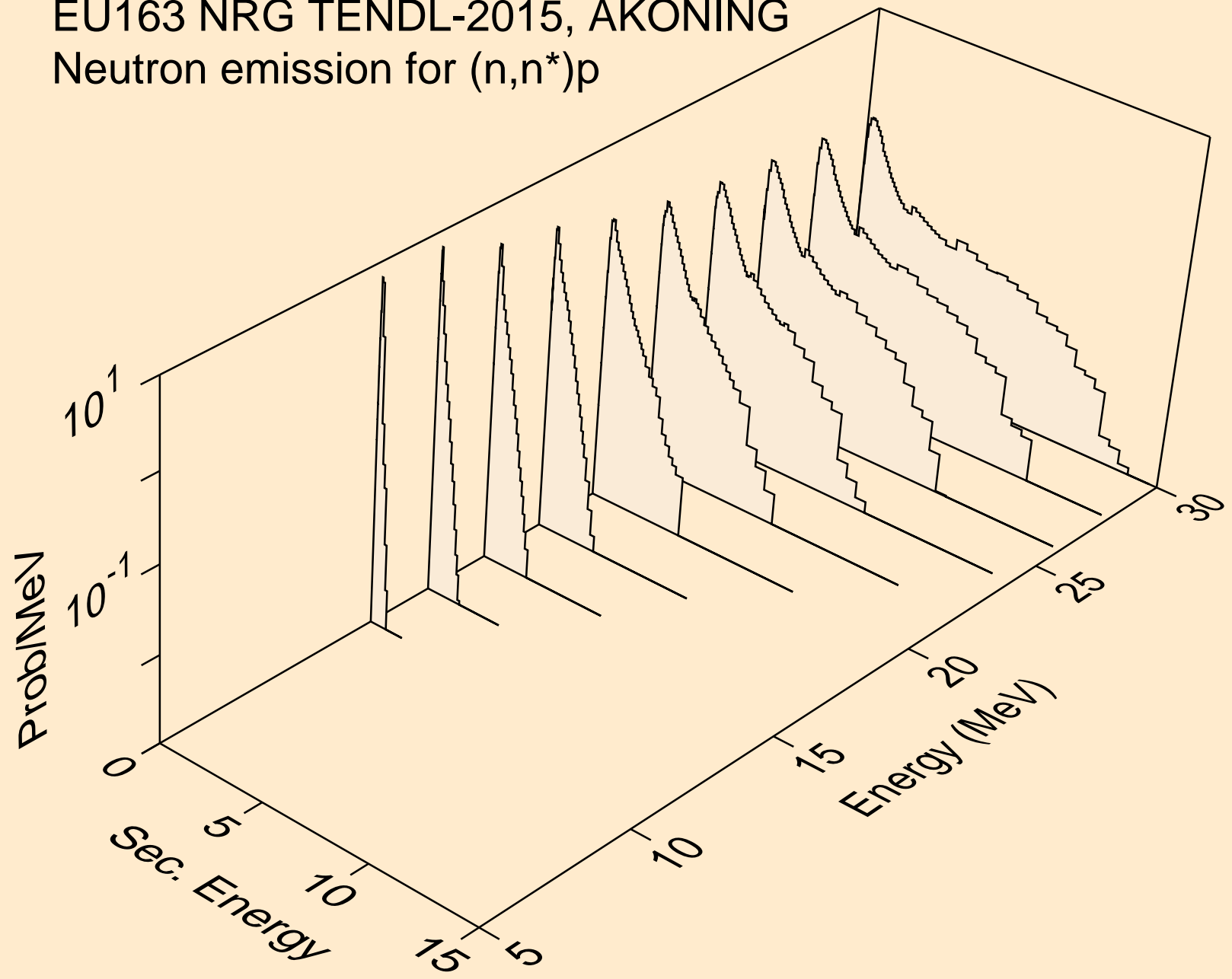


EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

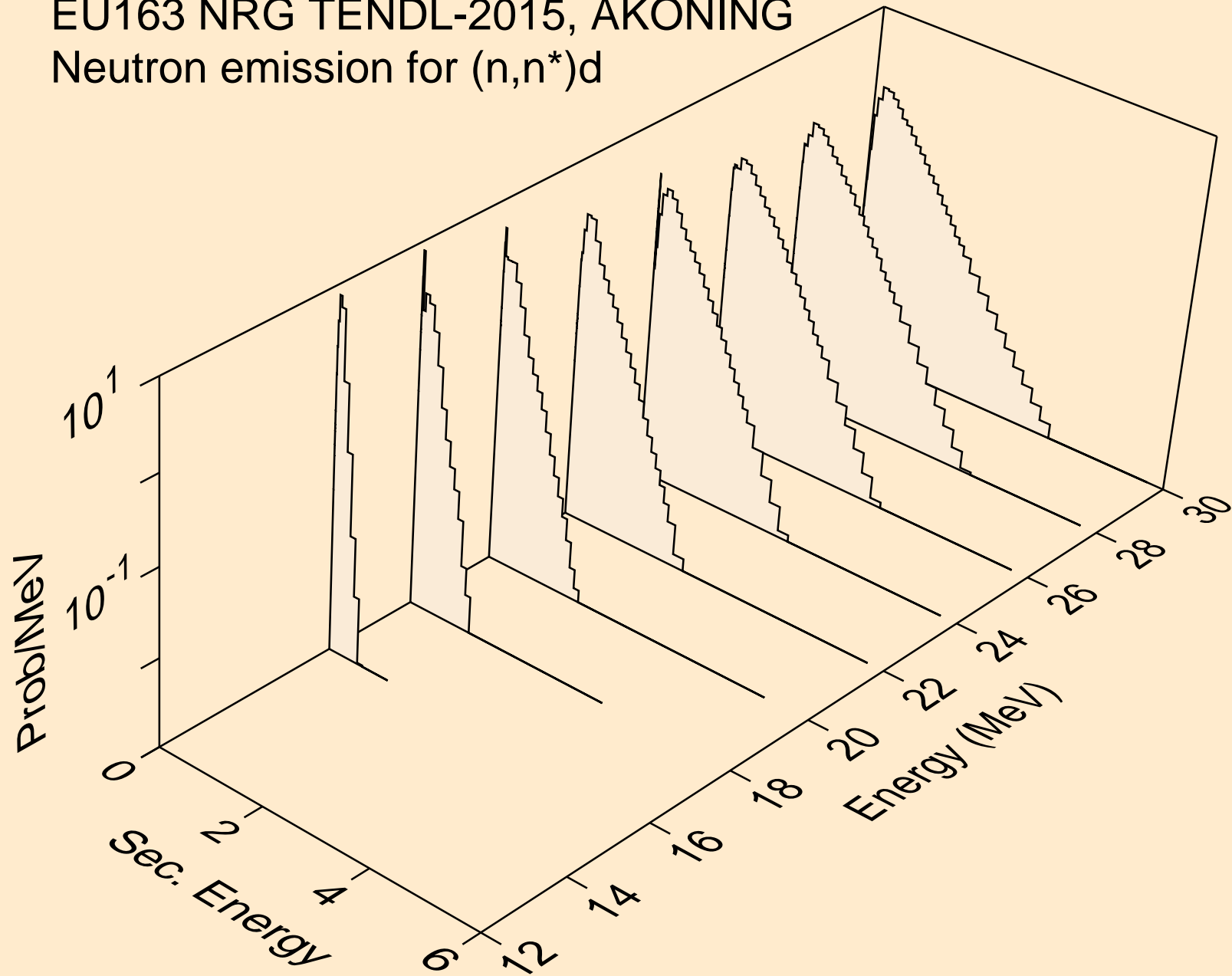


# EU163 NRG TENDL-2015, AKONING

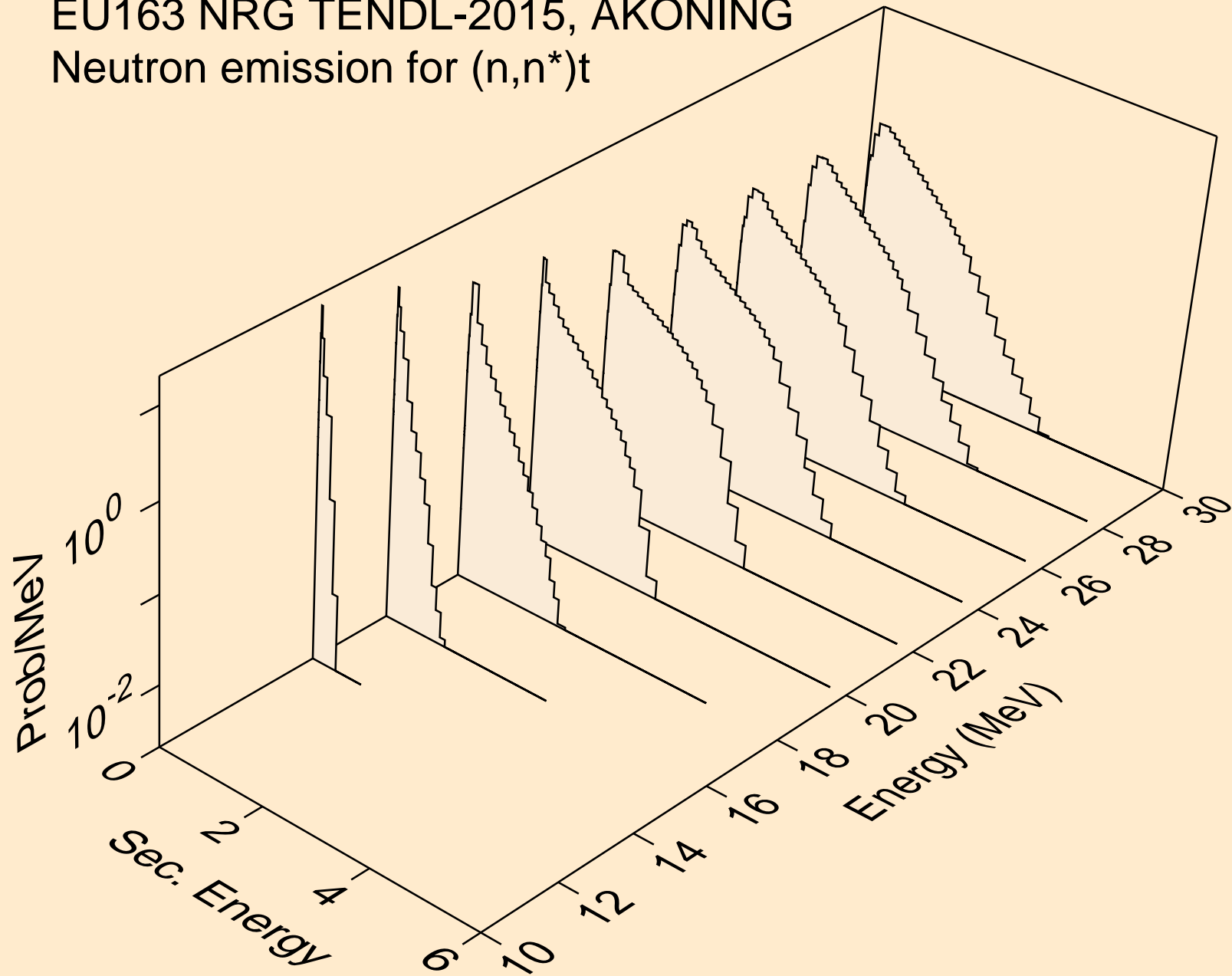
Neutron emission for (n,n\*)p



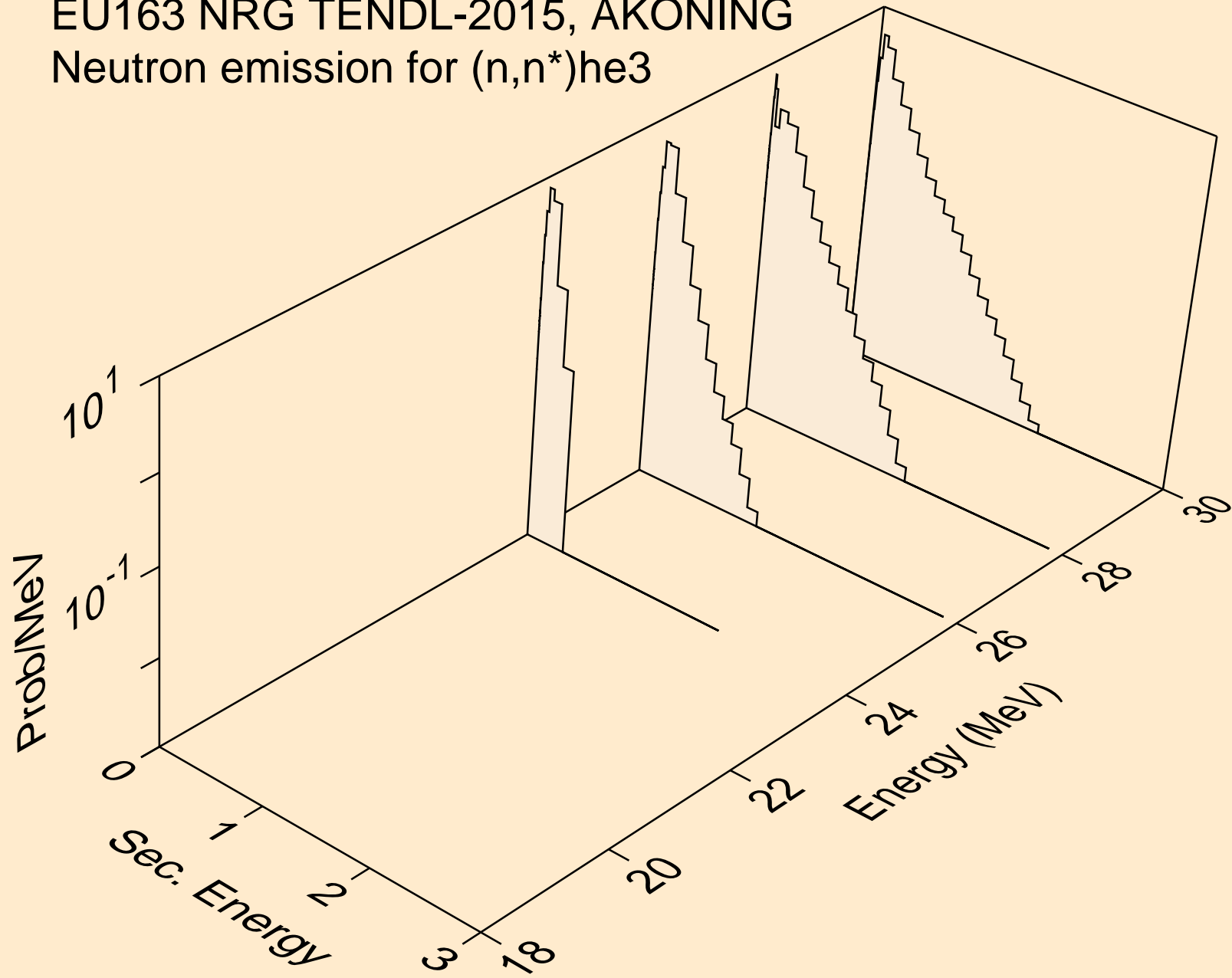
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



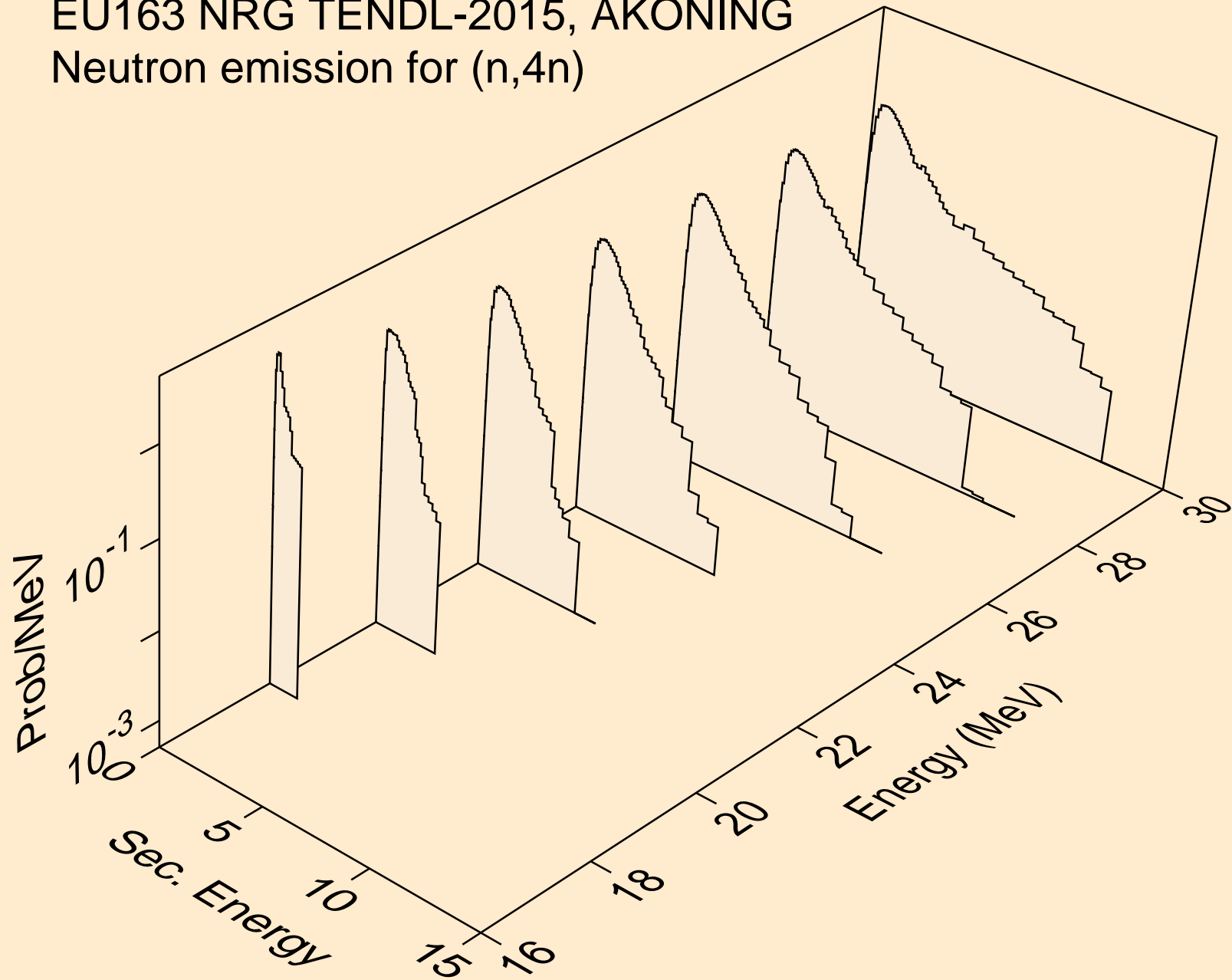
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



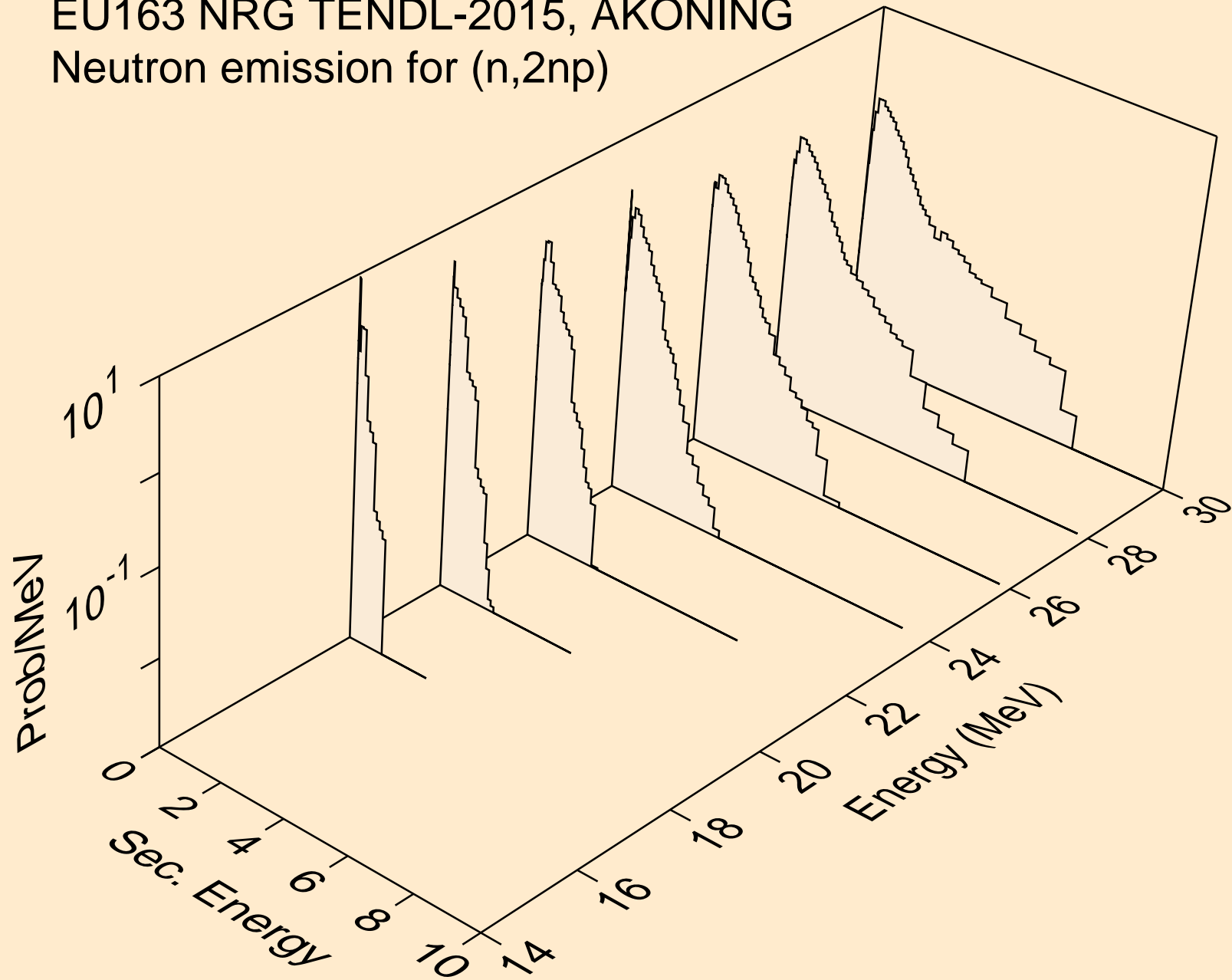
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



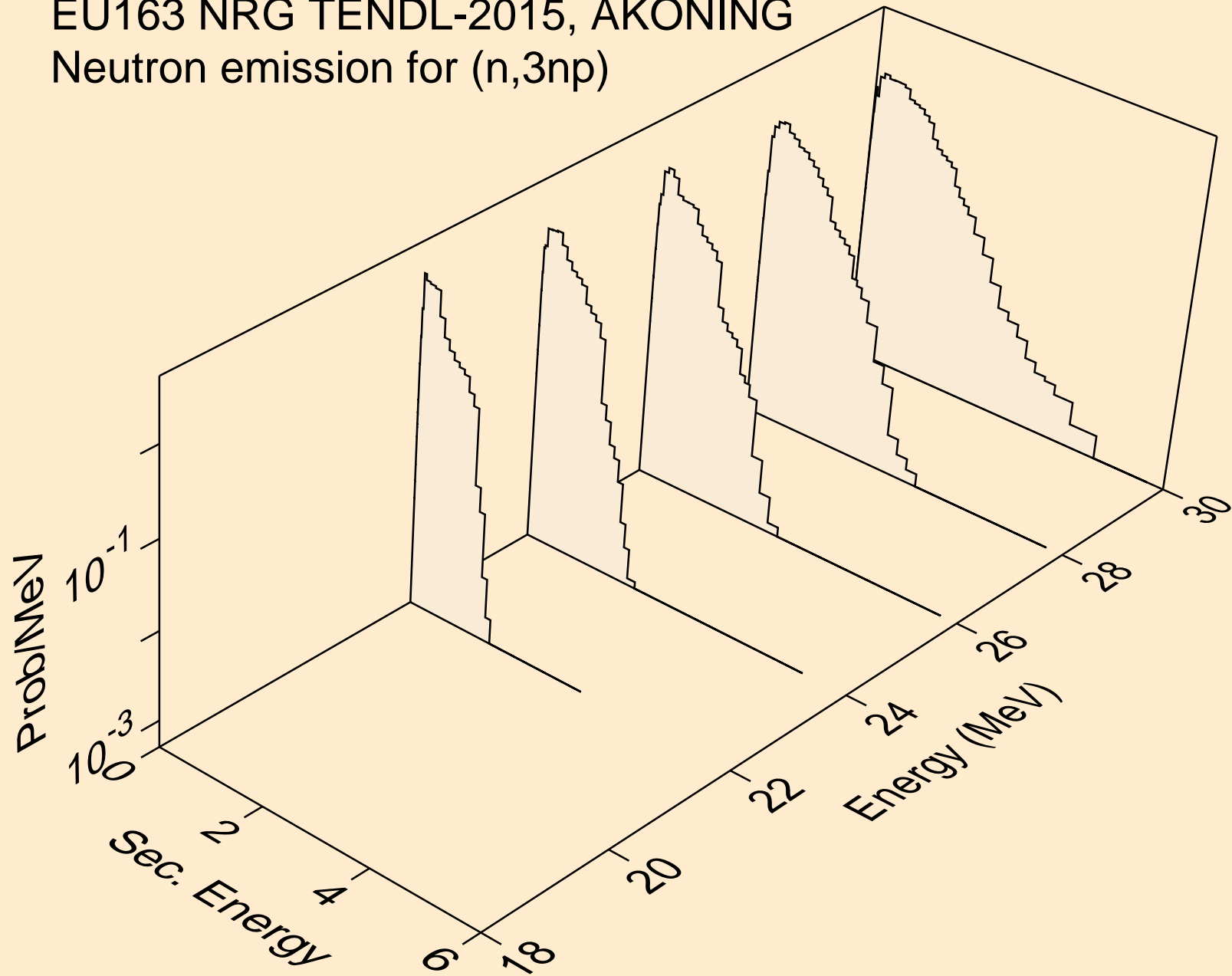
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

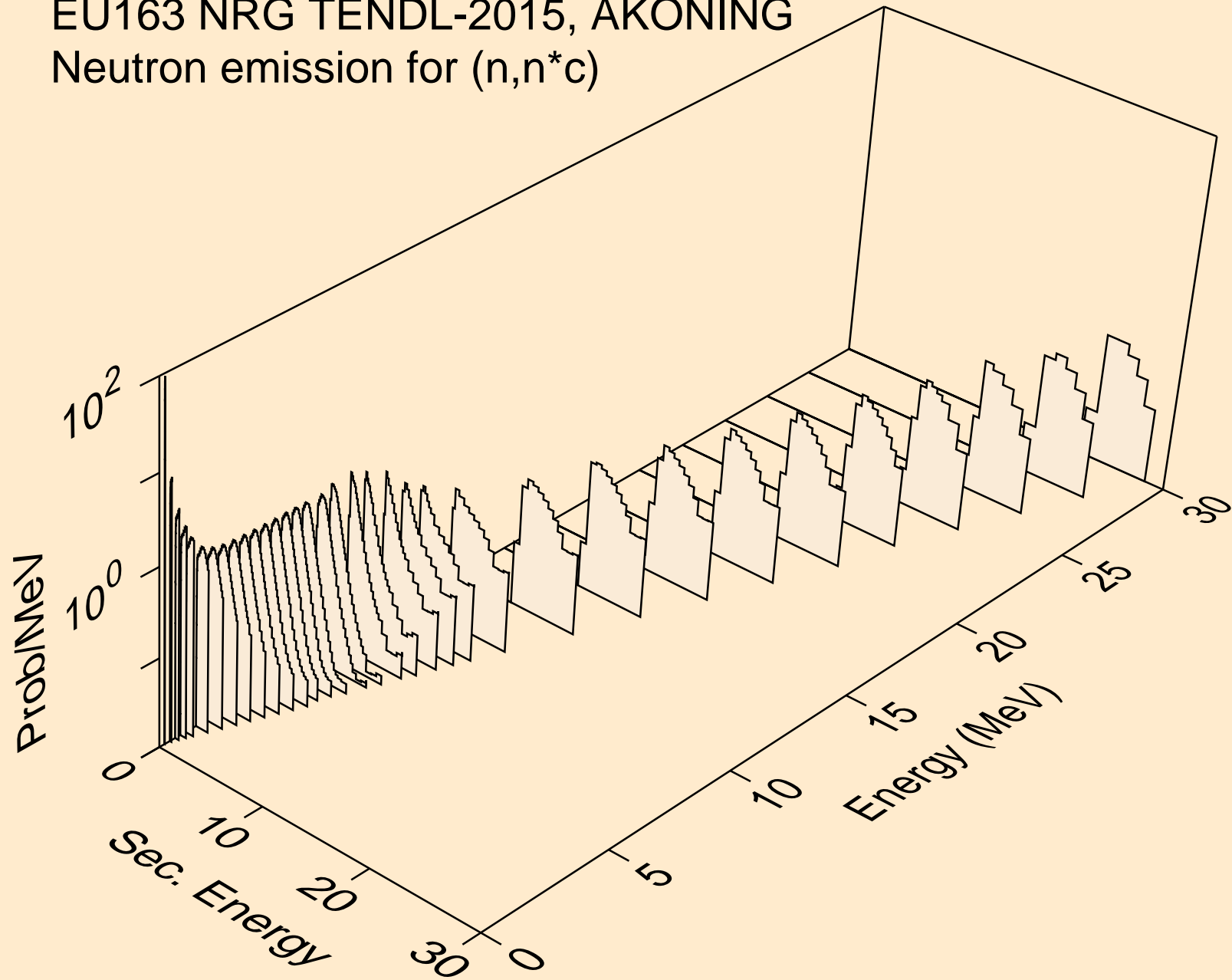


EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

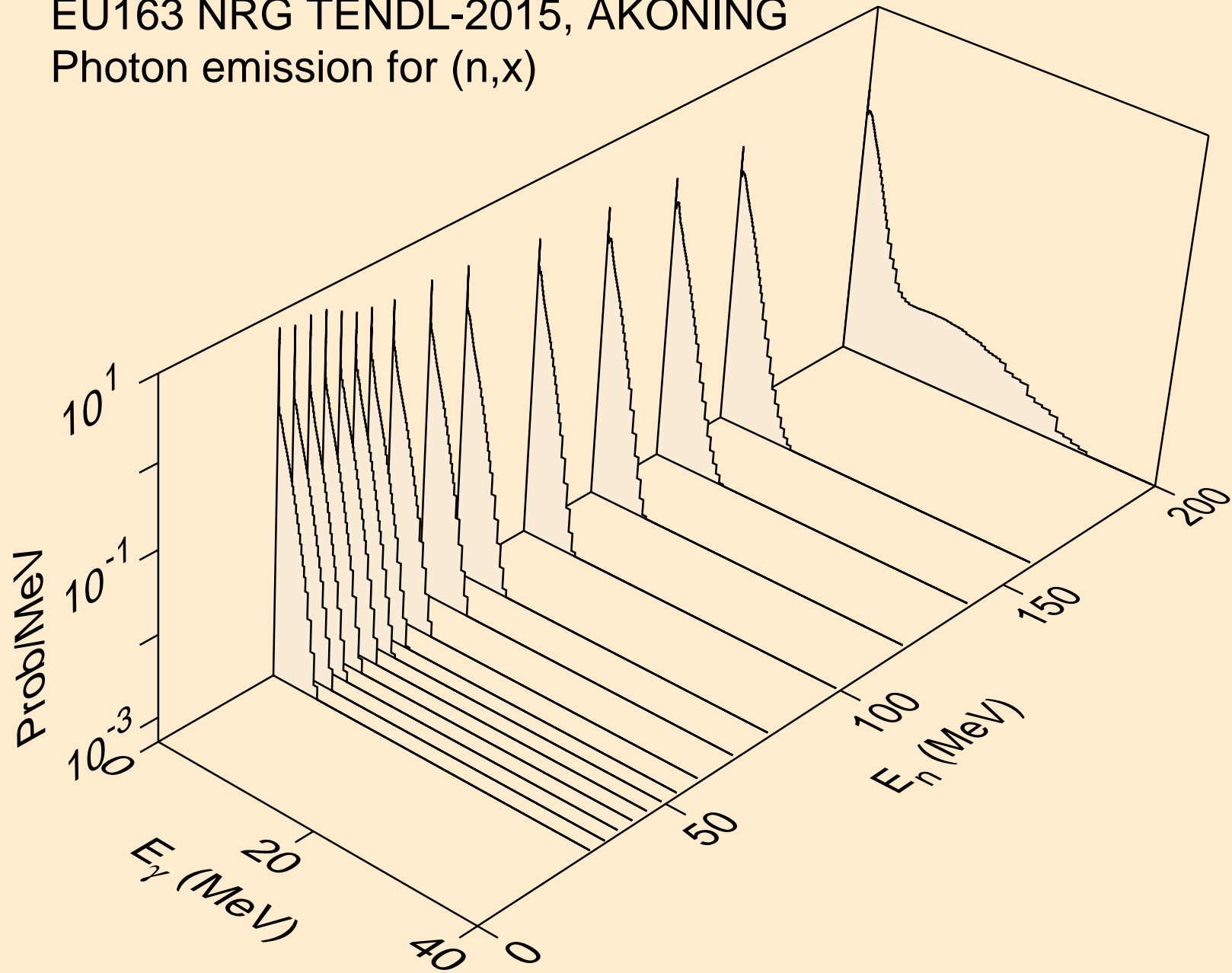




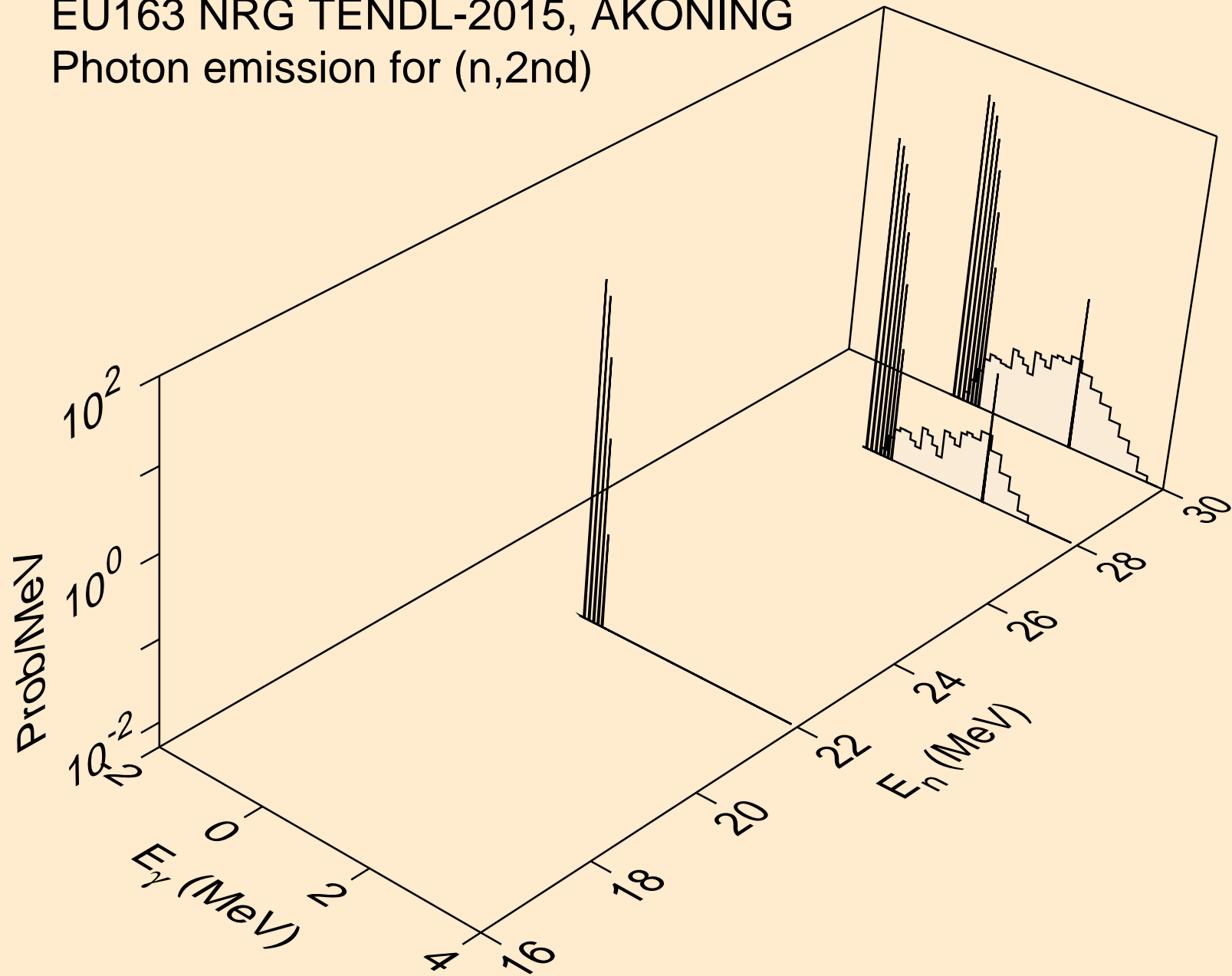
EU163 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



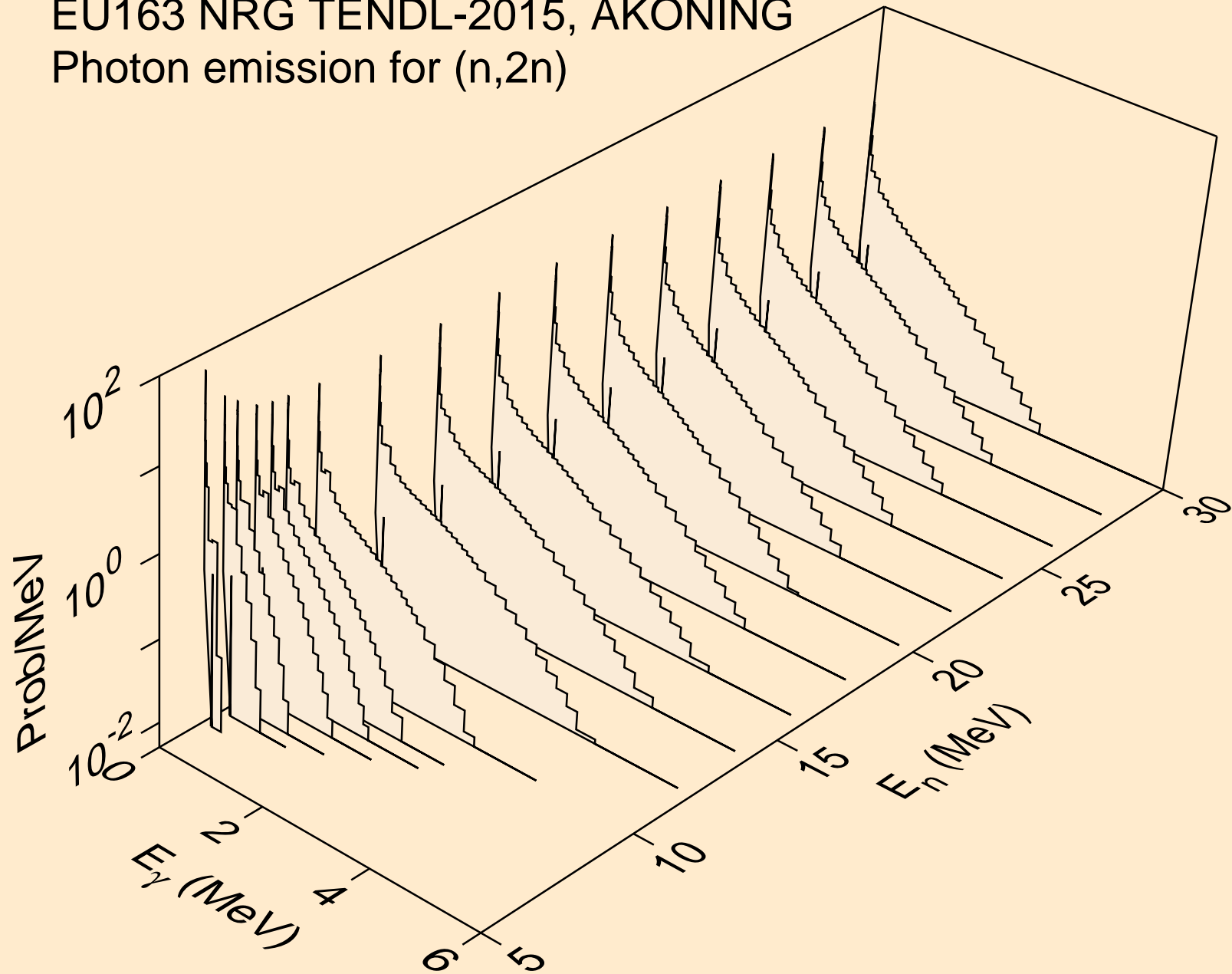
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



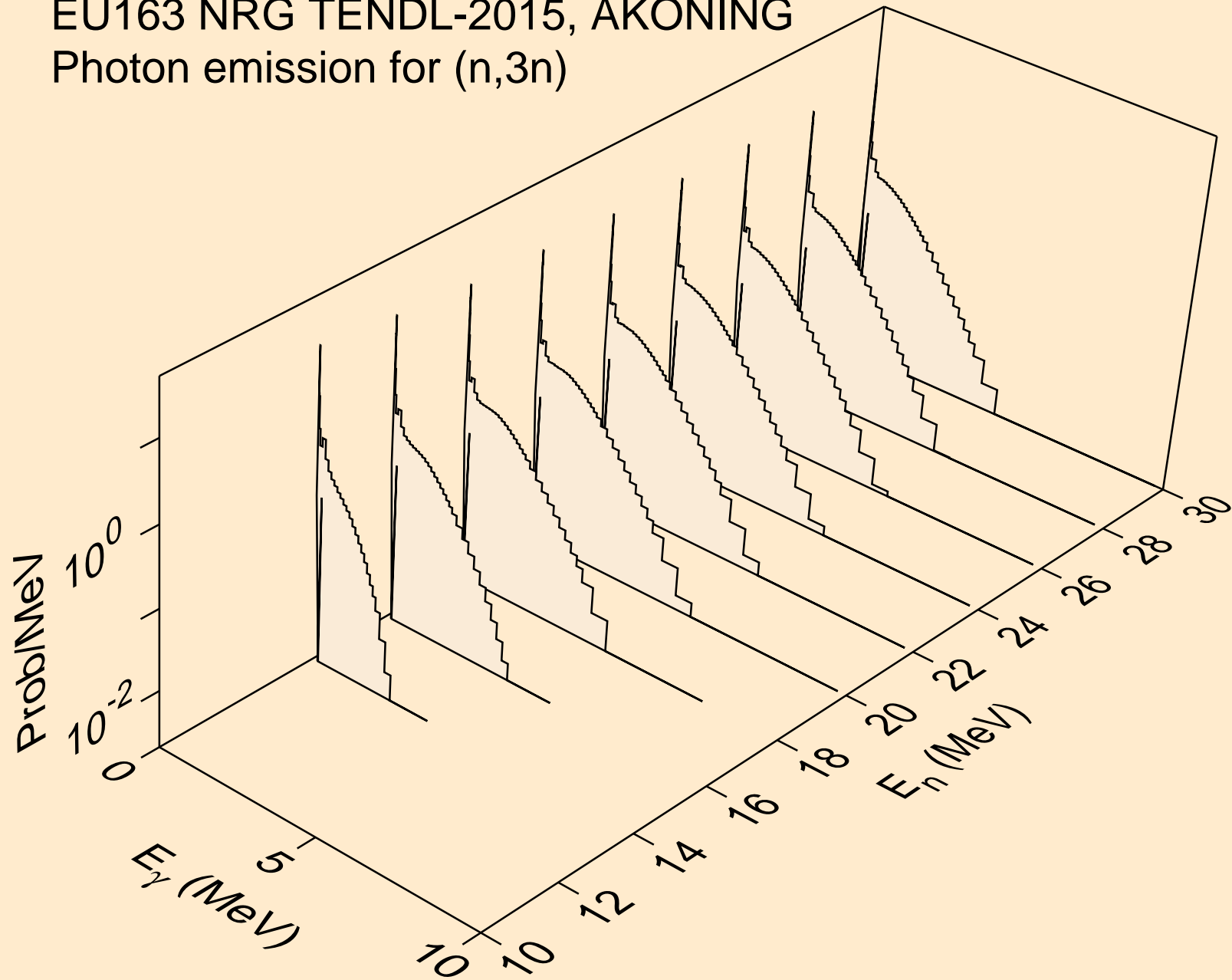
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



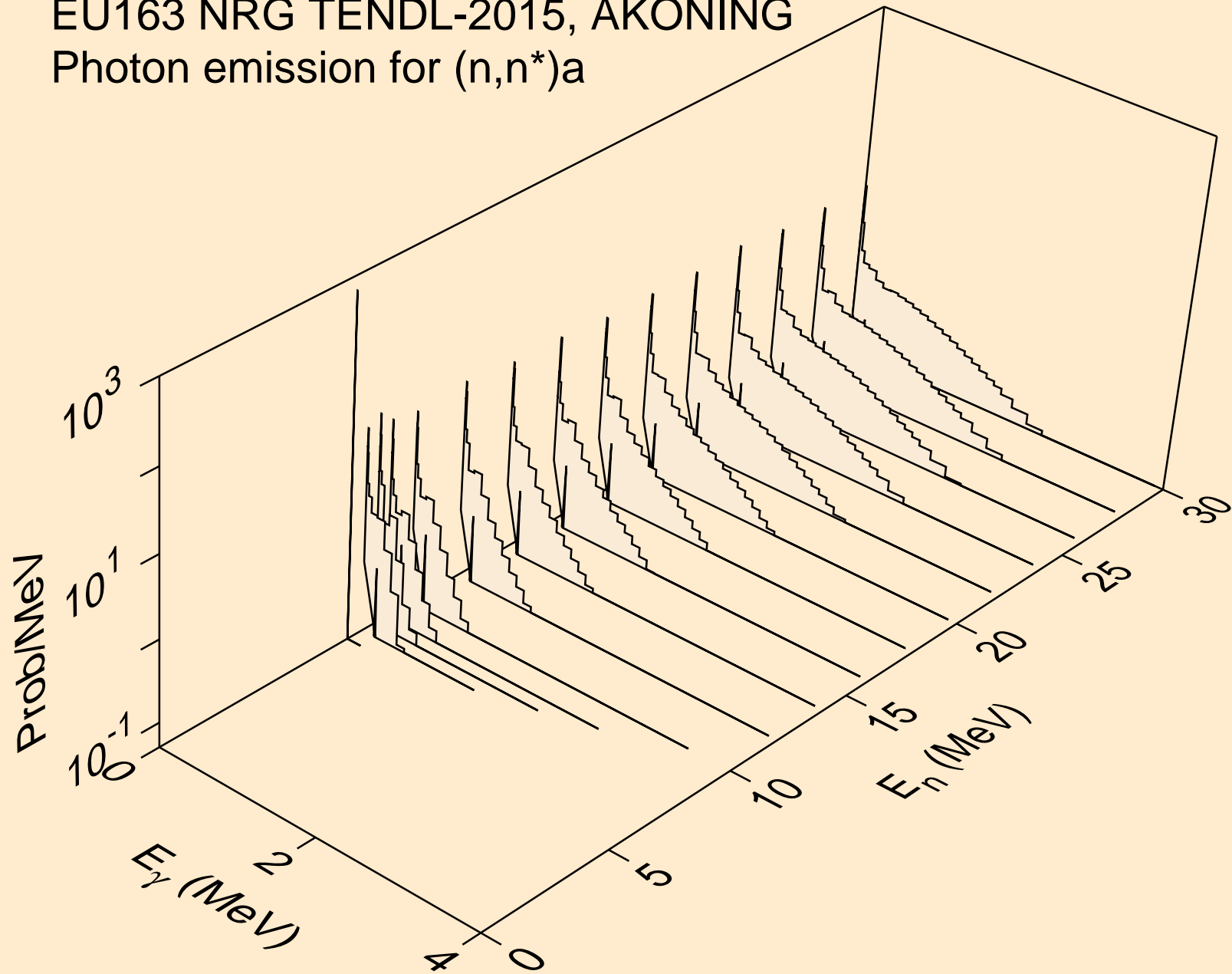
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



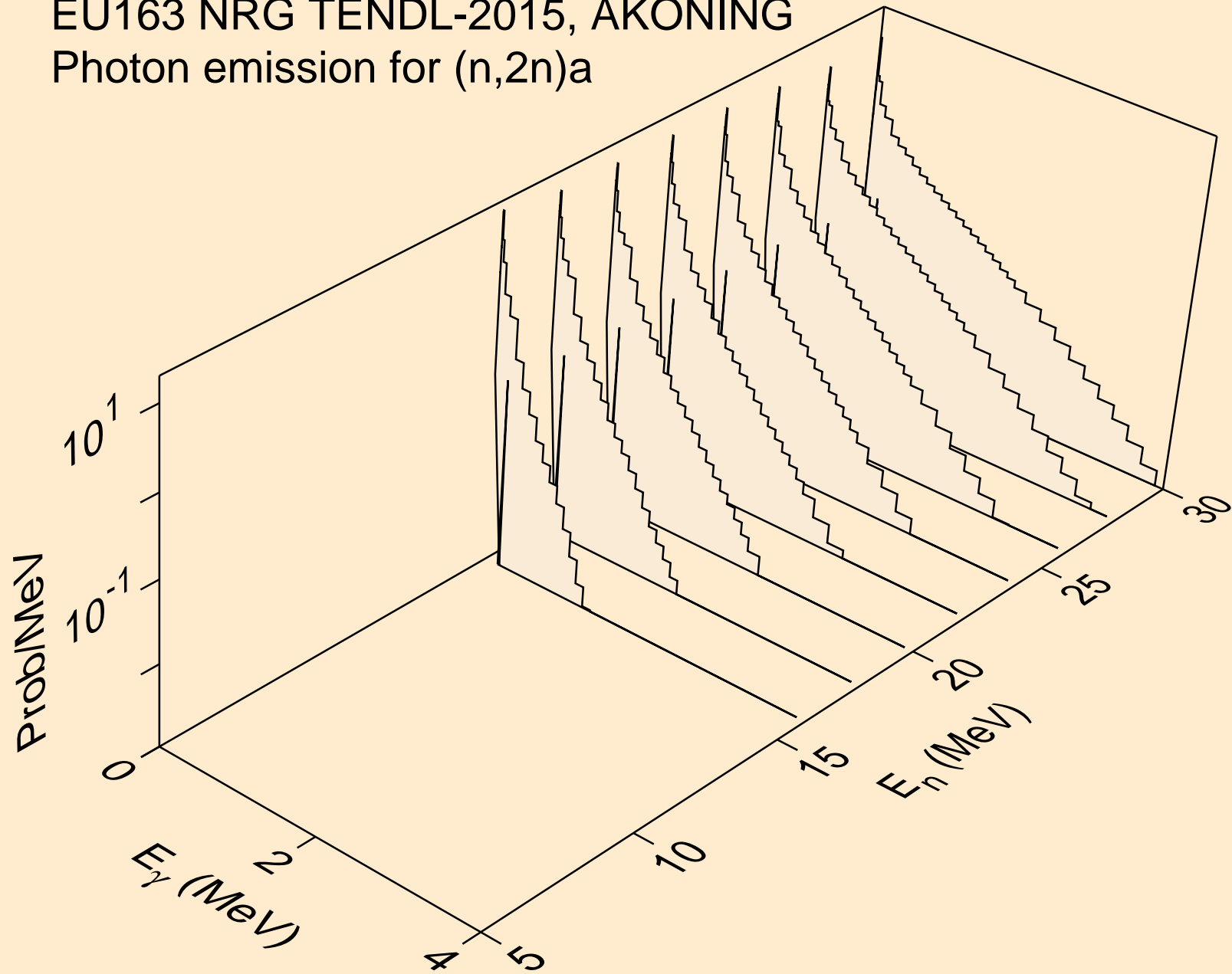
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



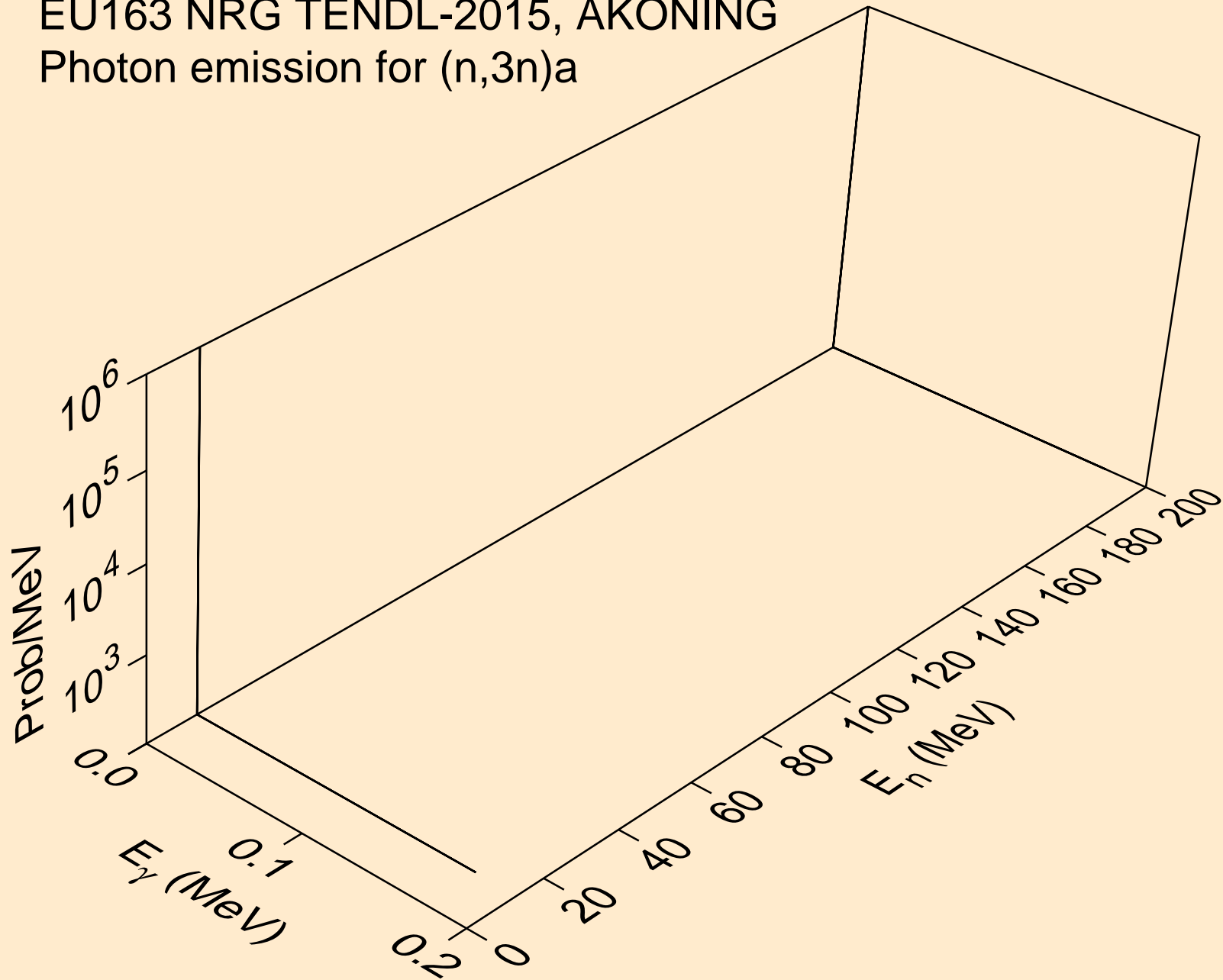
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

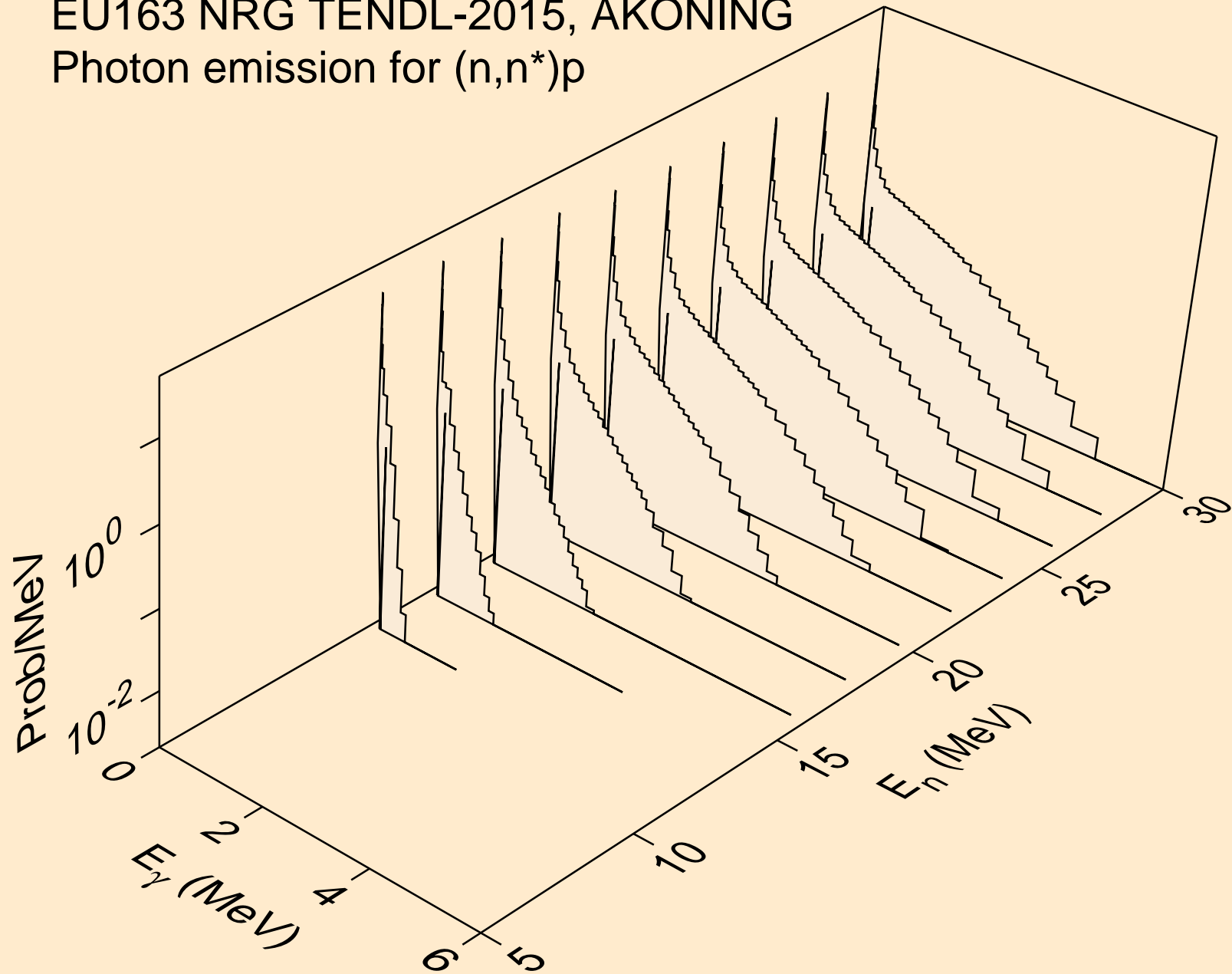


EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

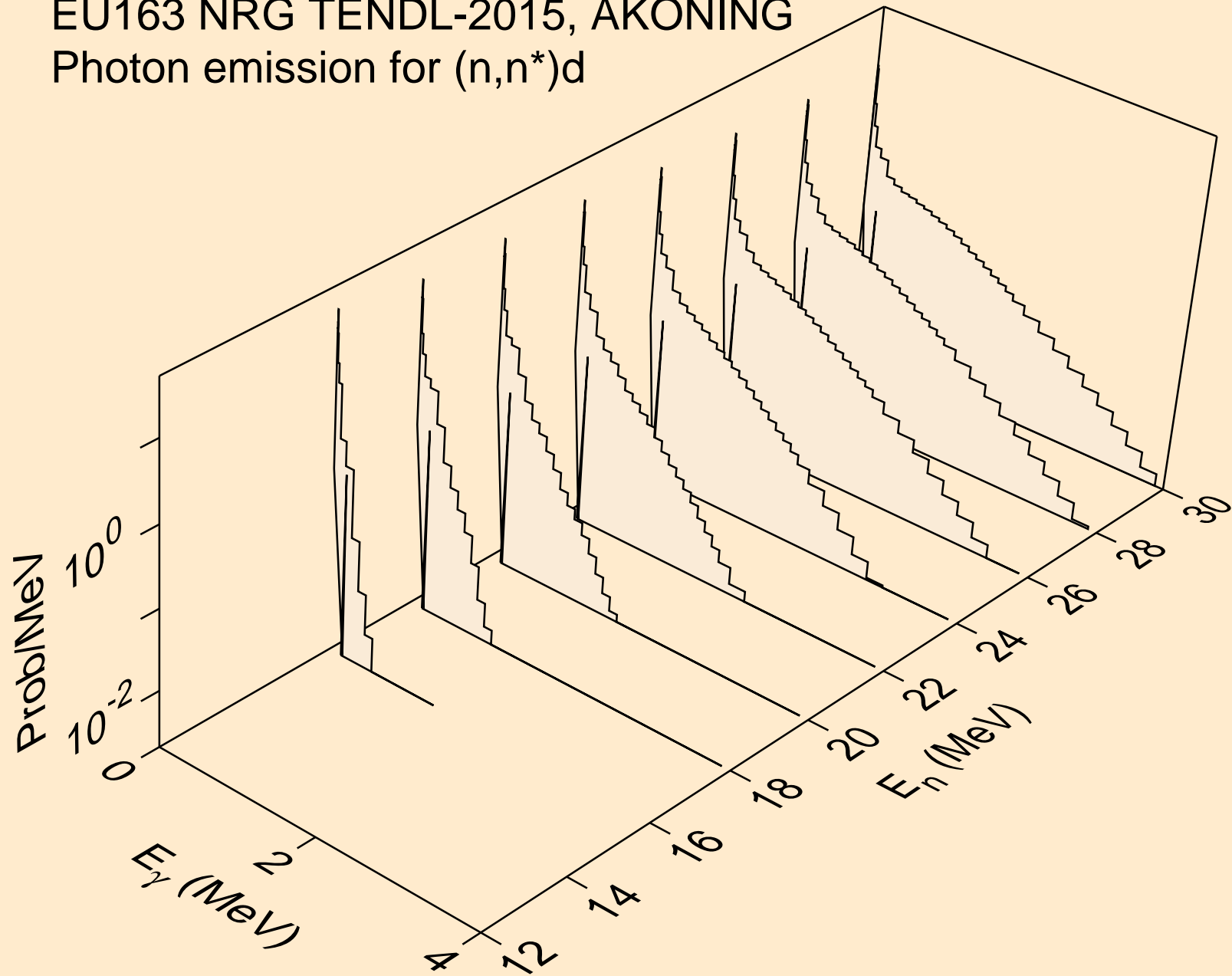




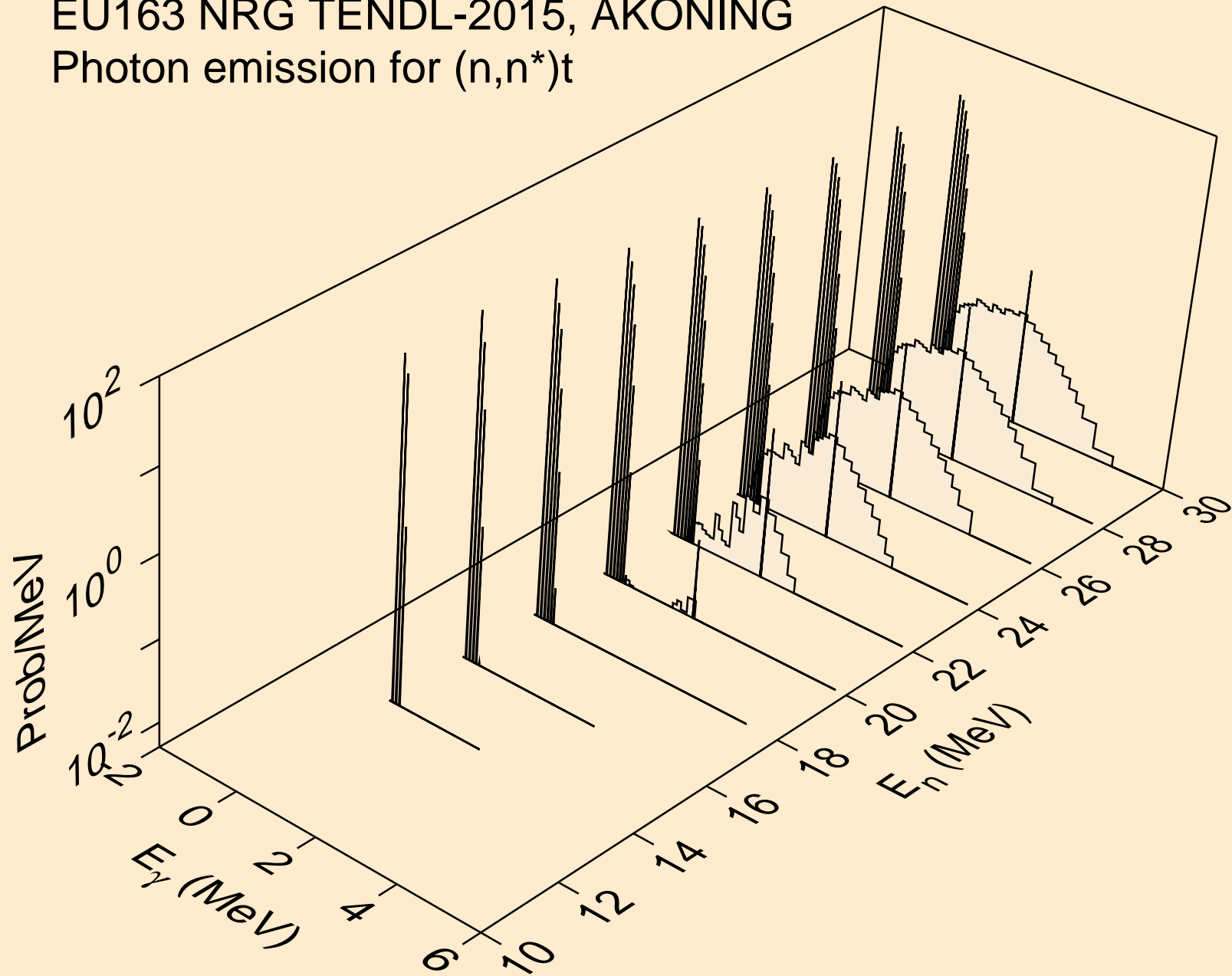
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



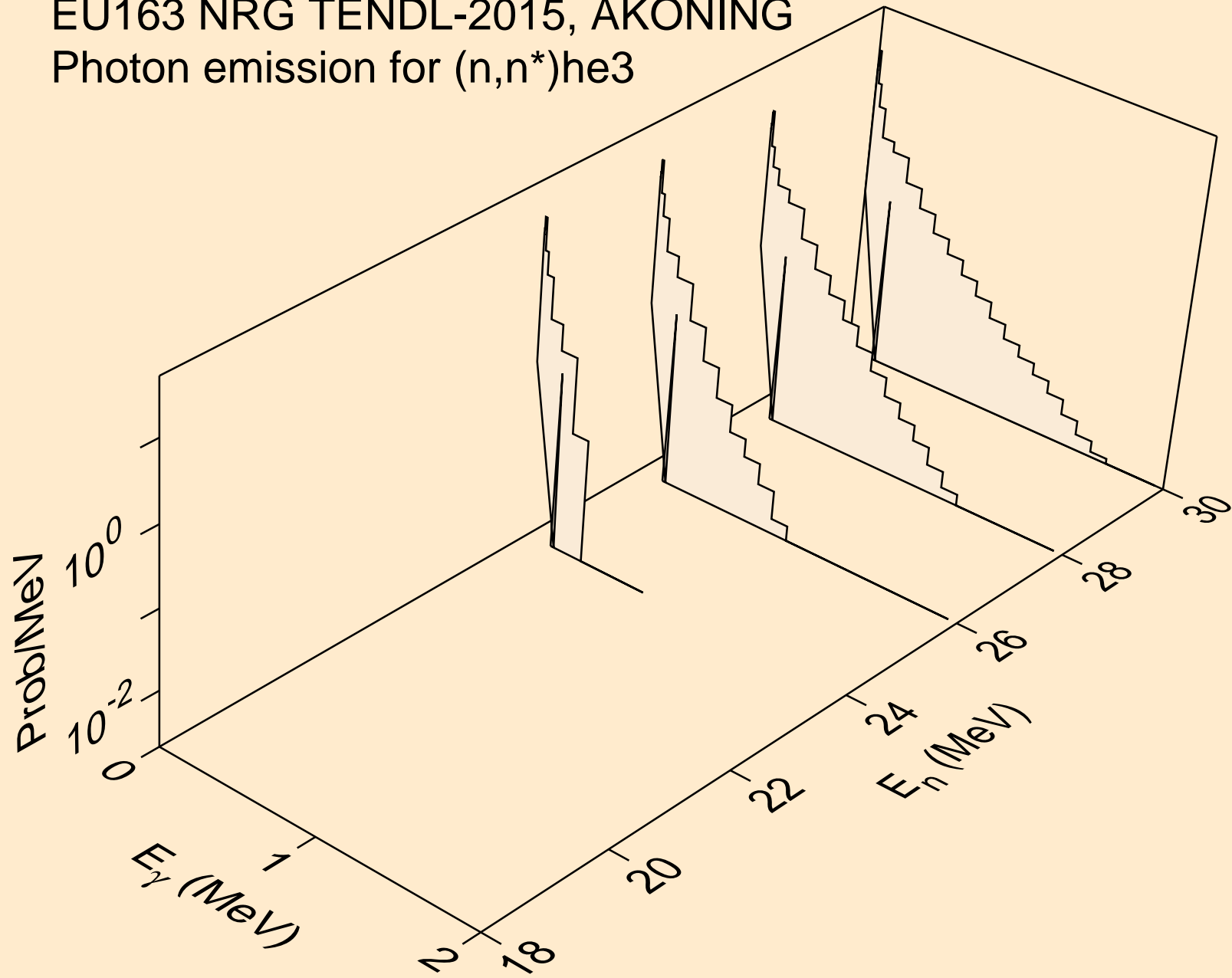
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



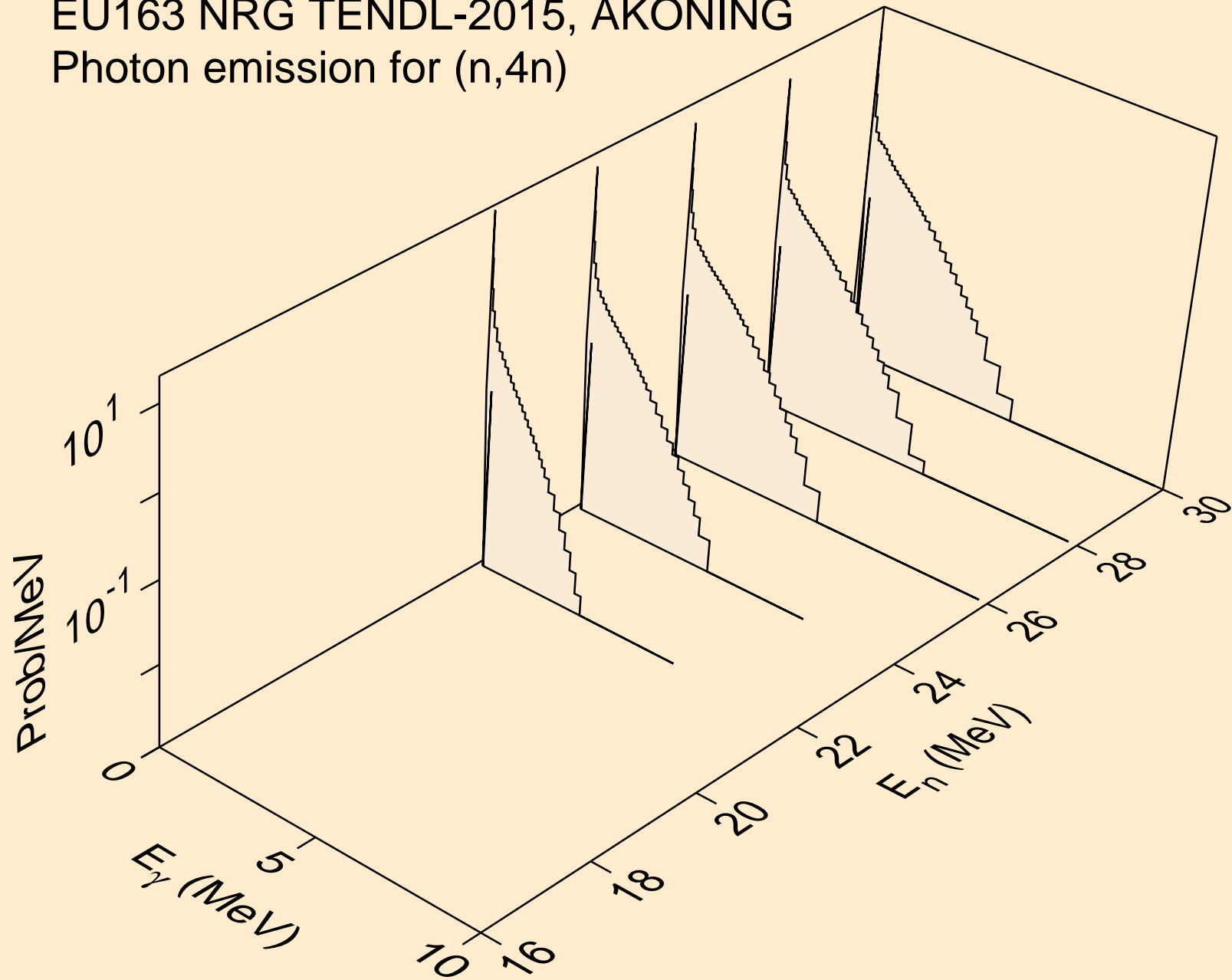
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



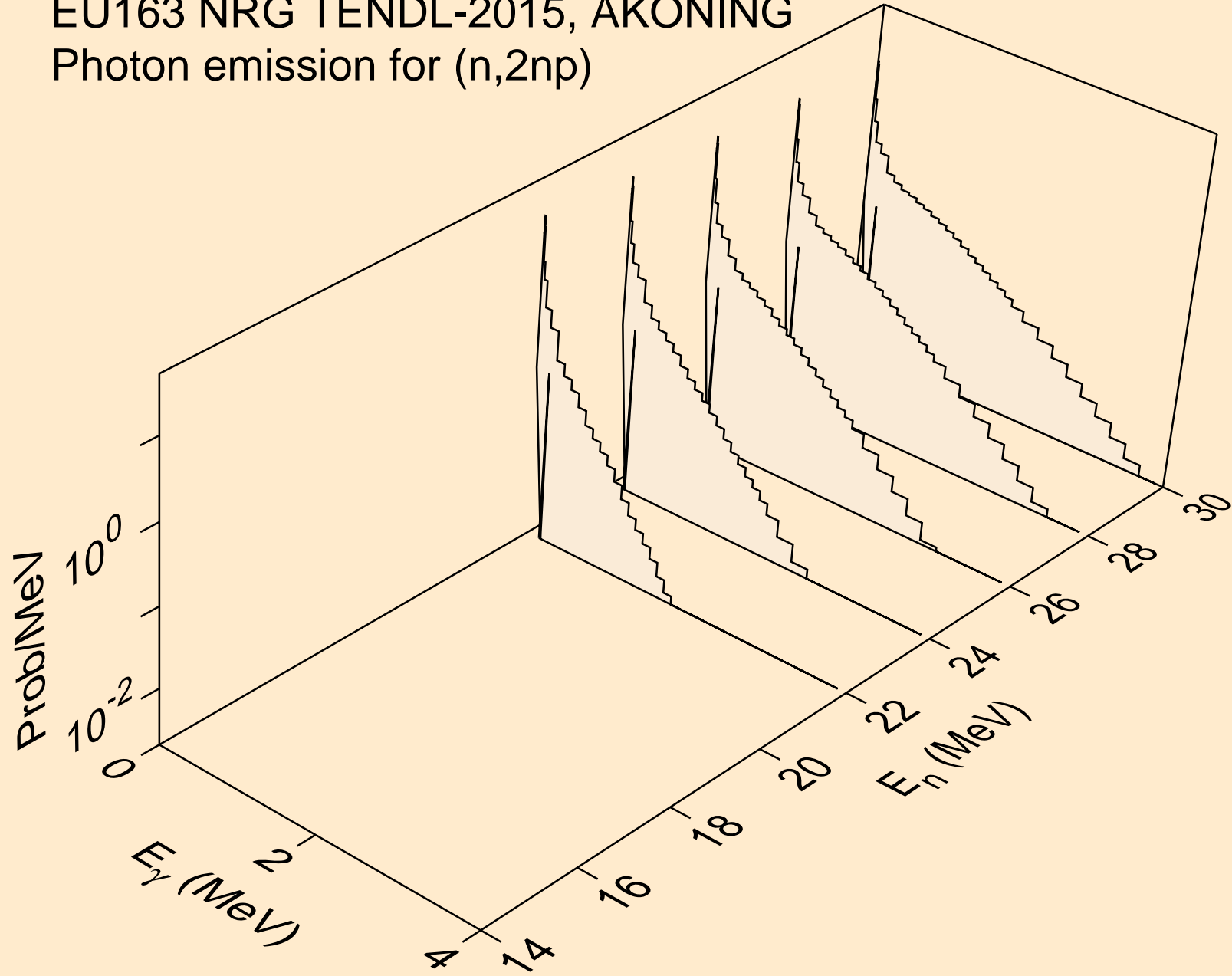
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



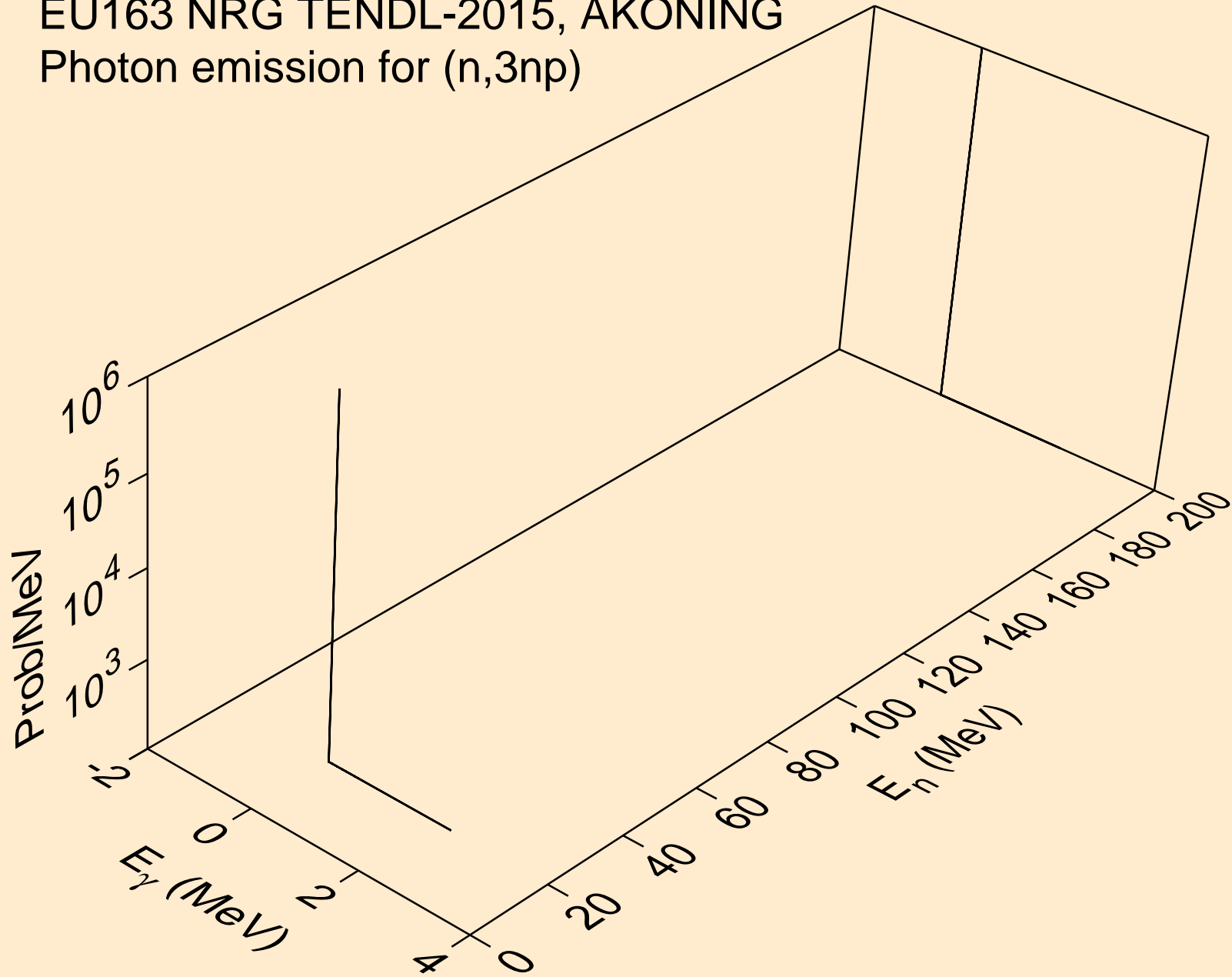
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



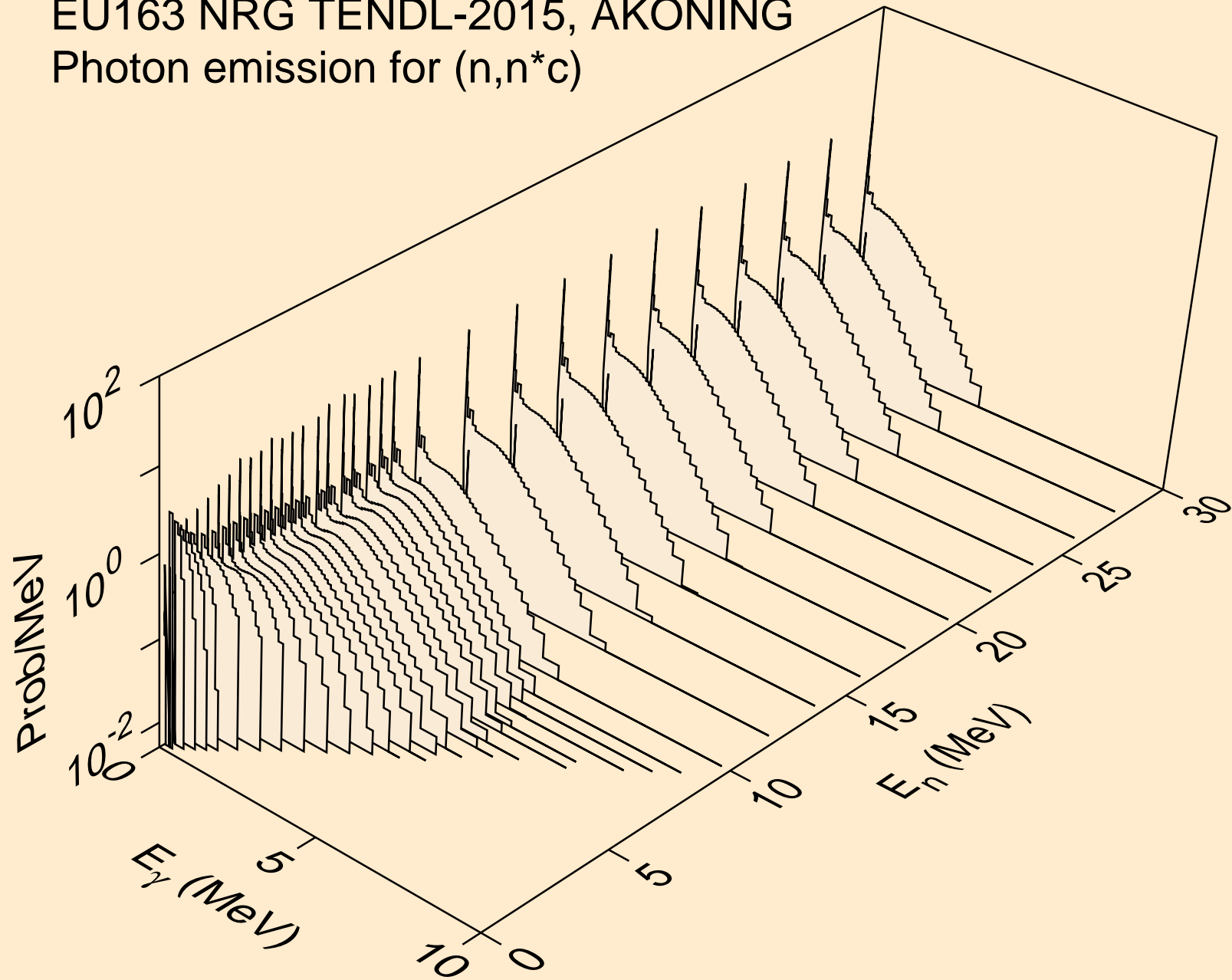
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

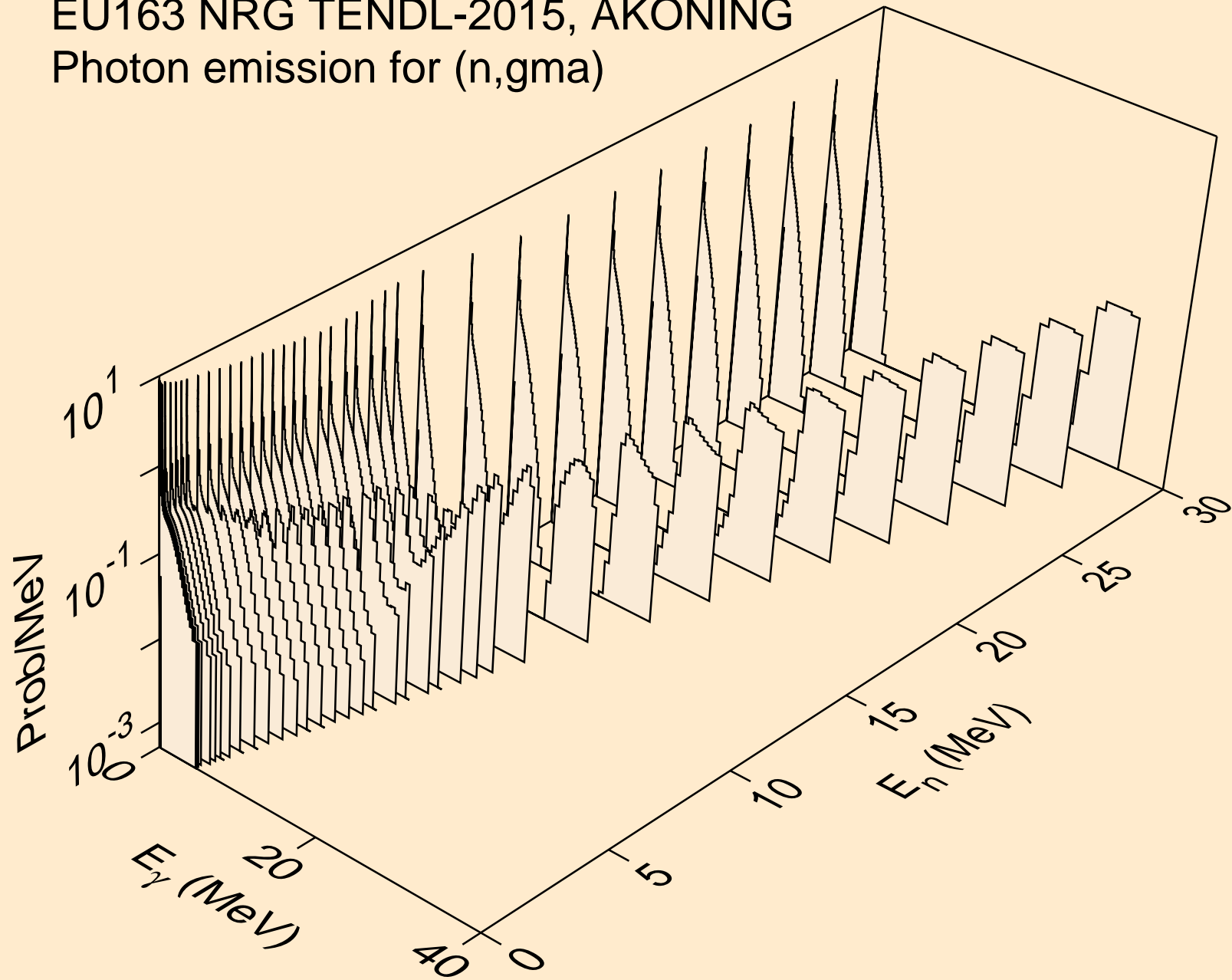


EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

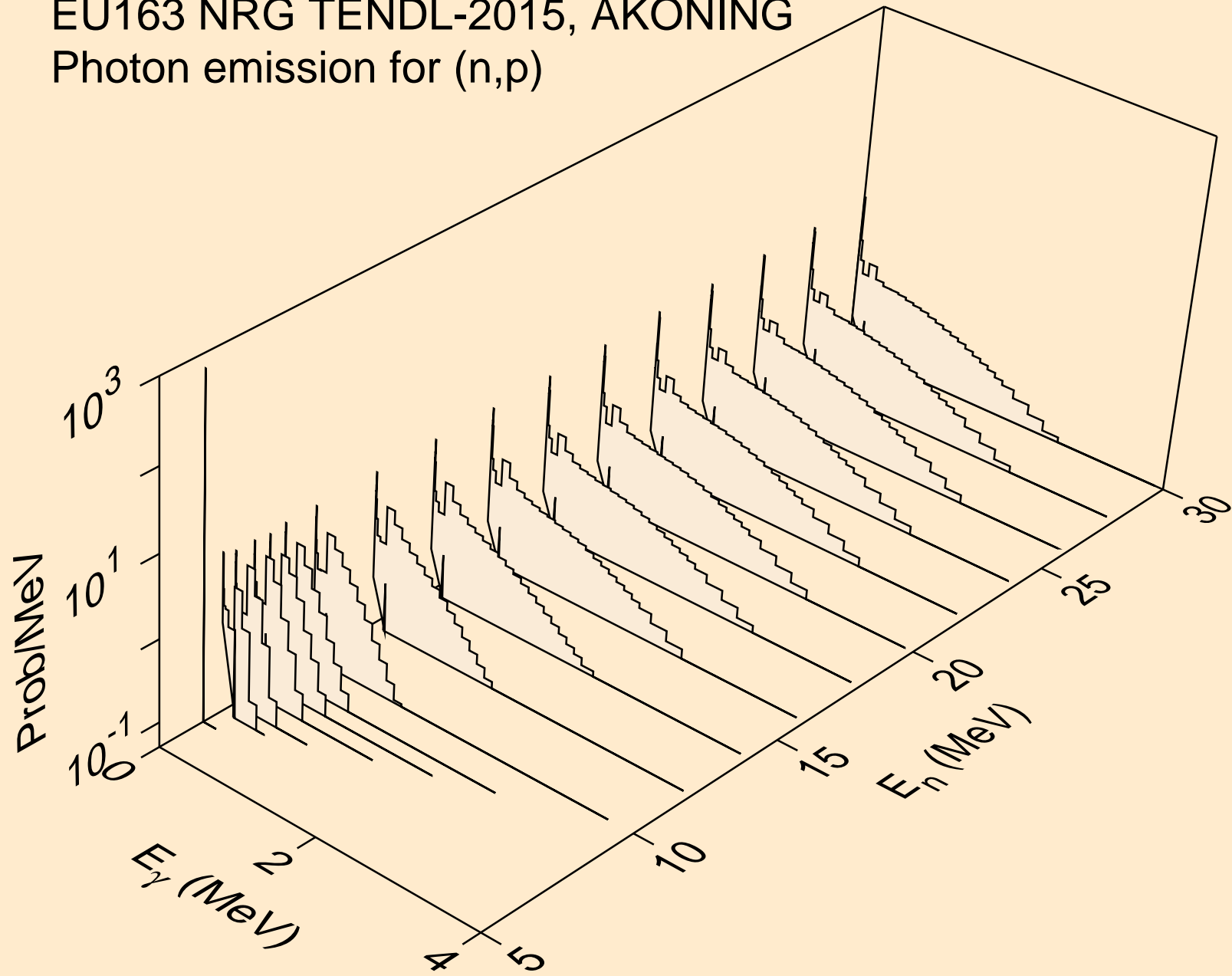




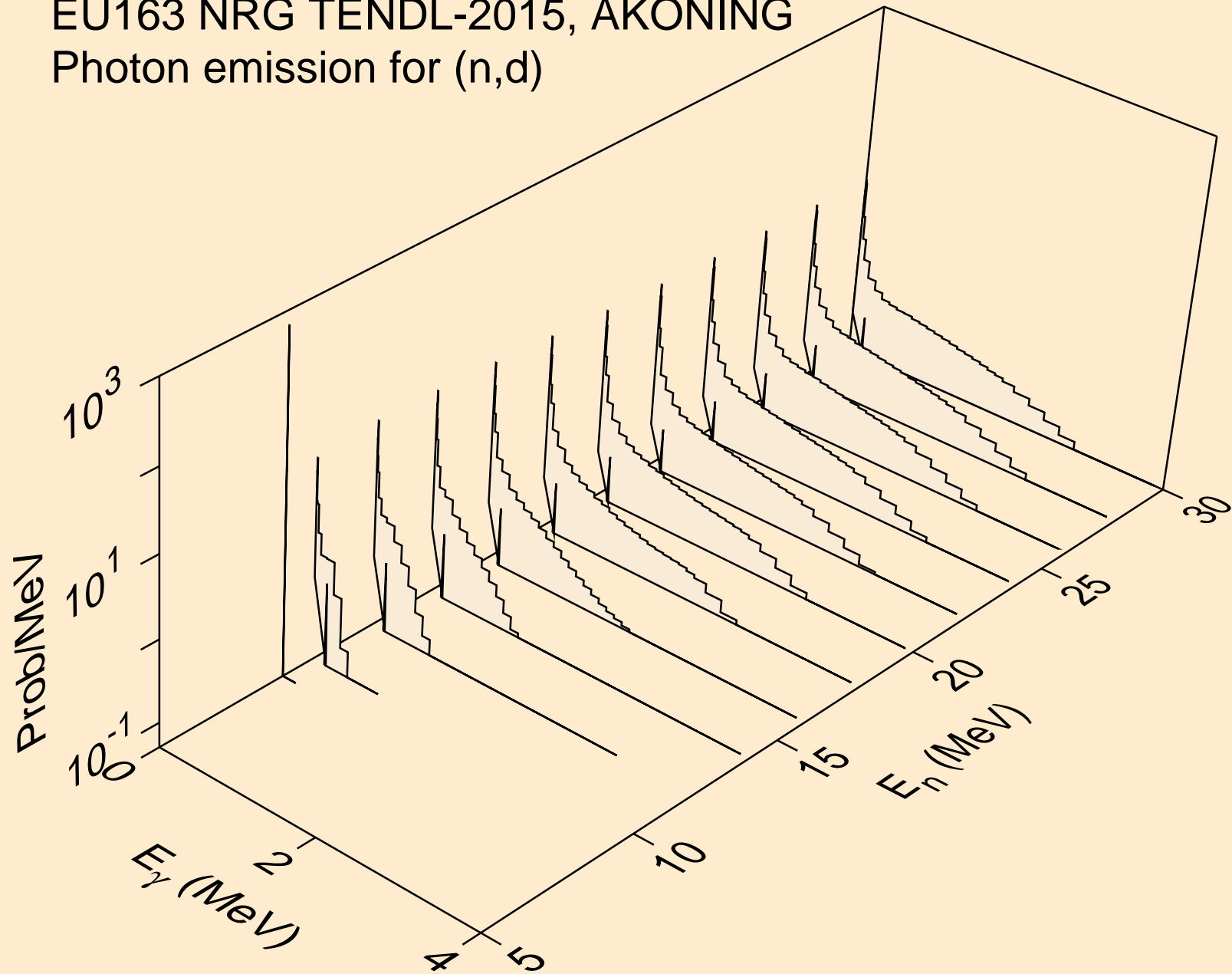
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



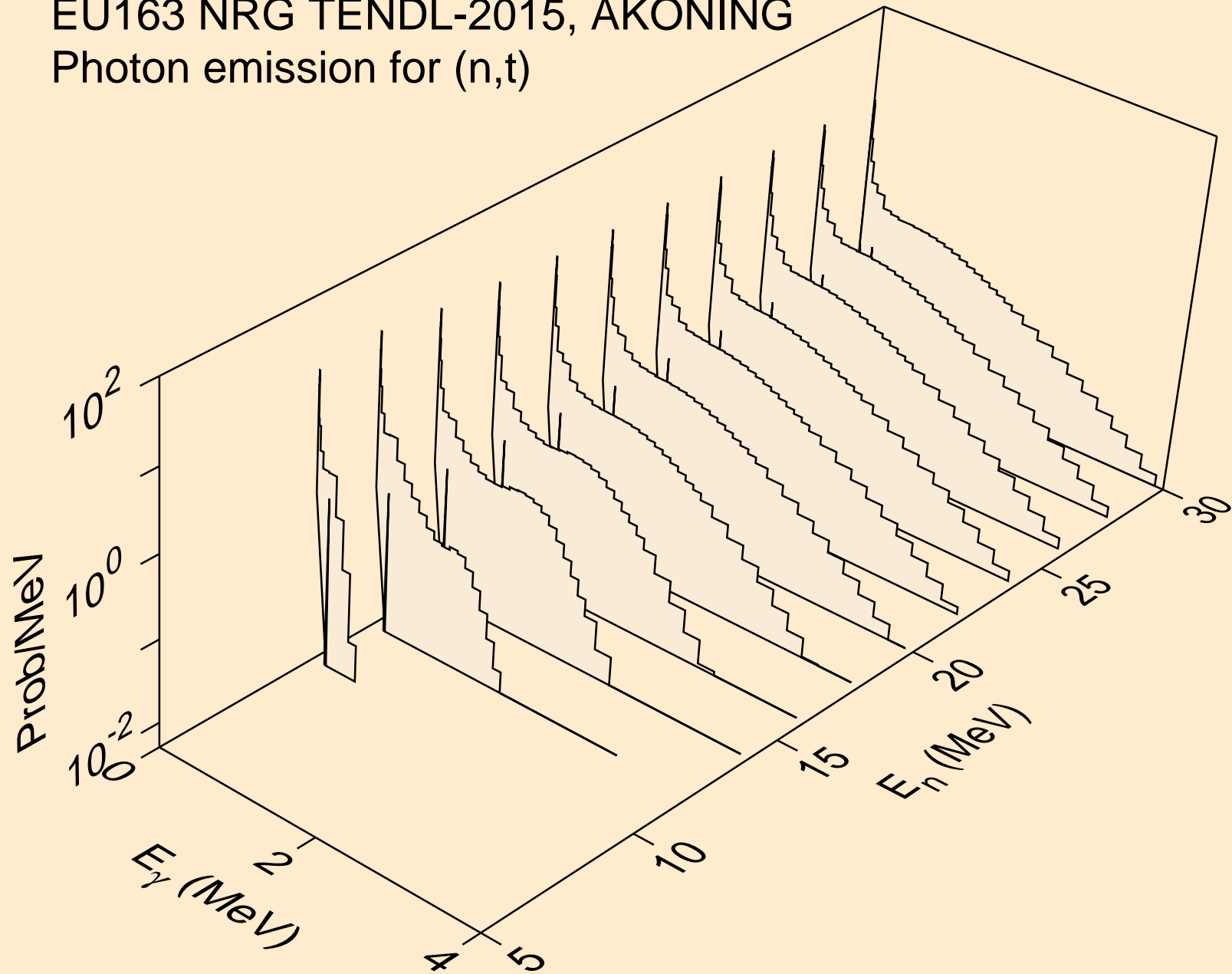
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



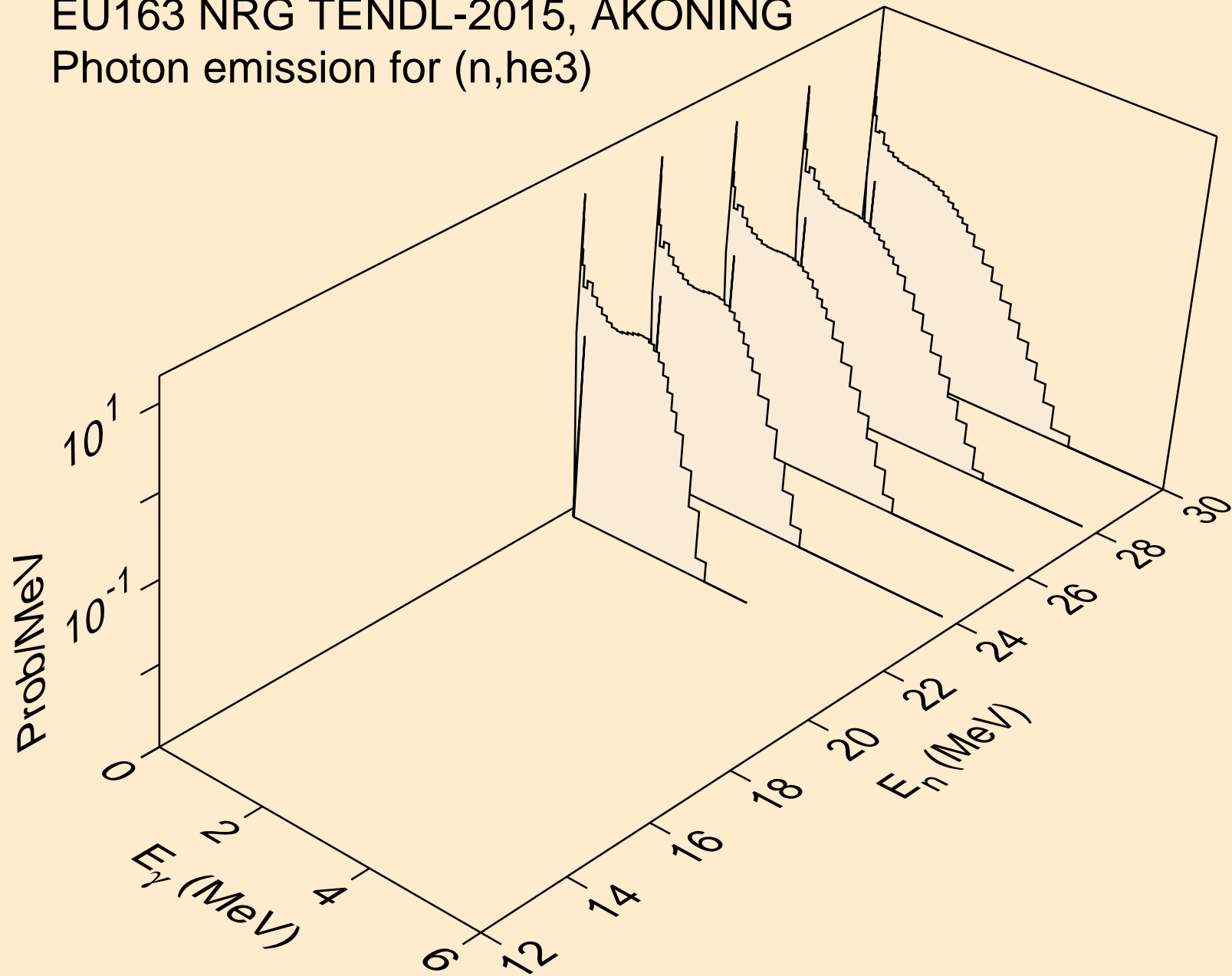
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



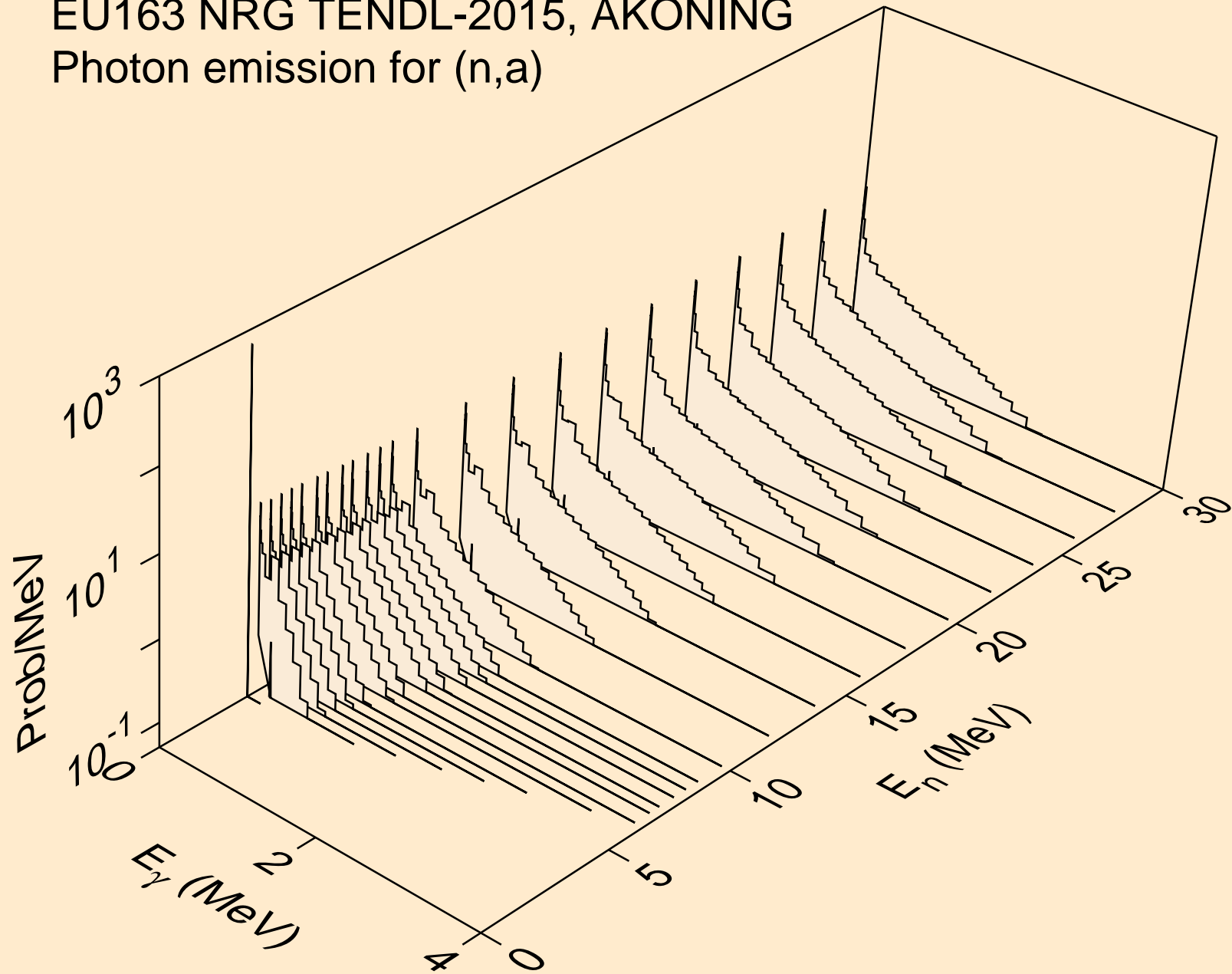
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



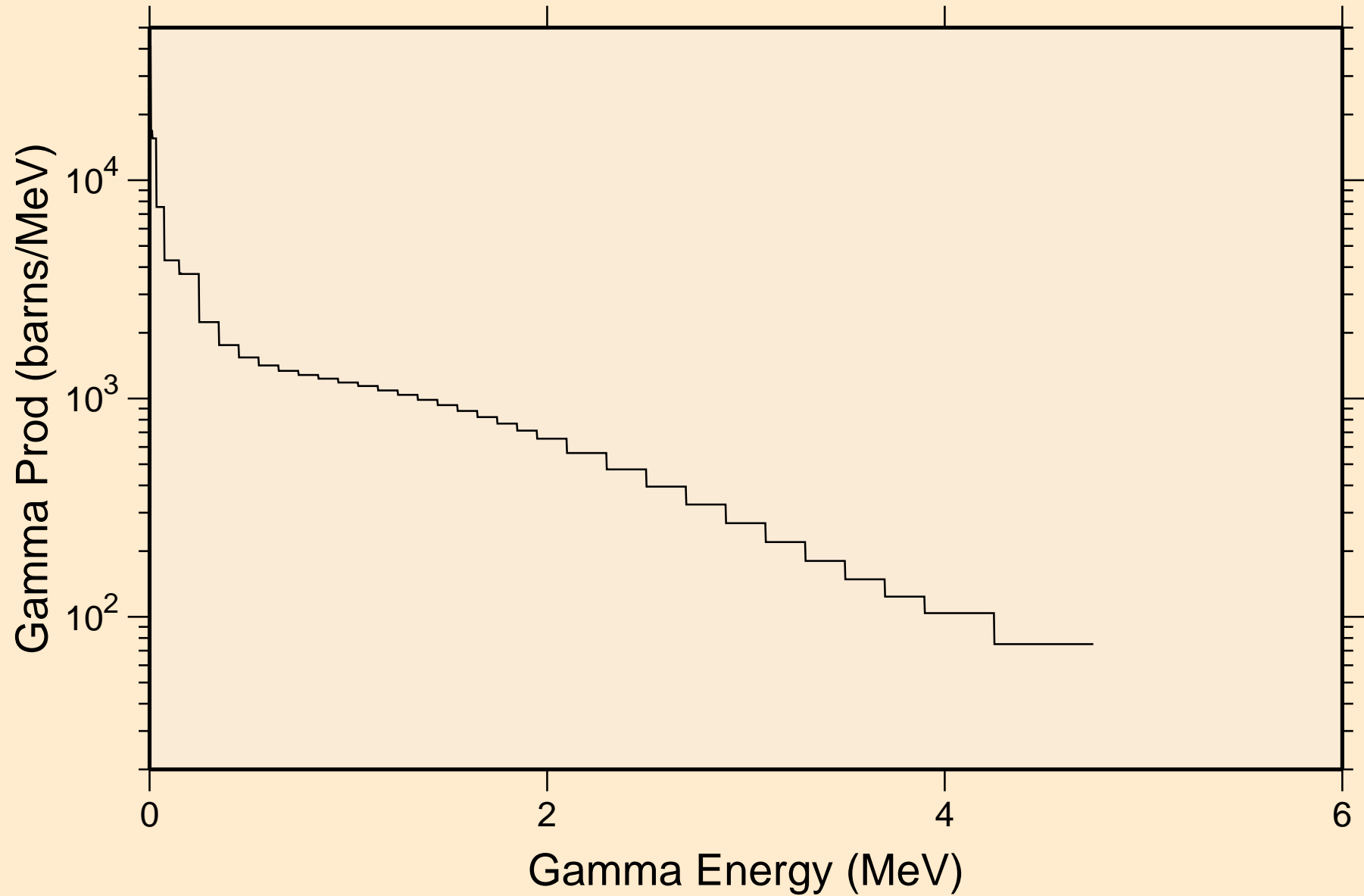
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



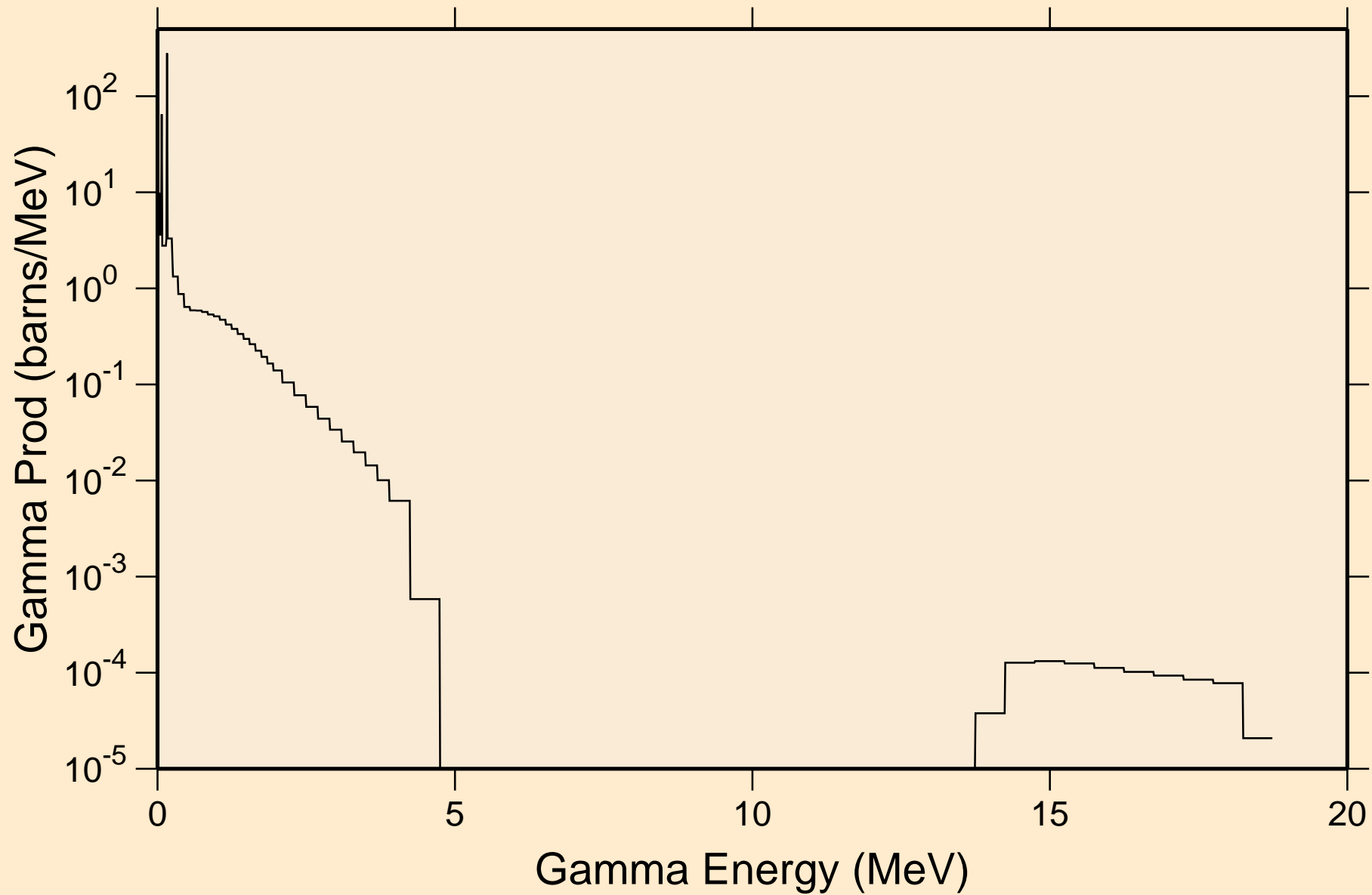
EU163 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



EU163 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



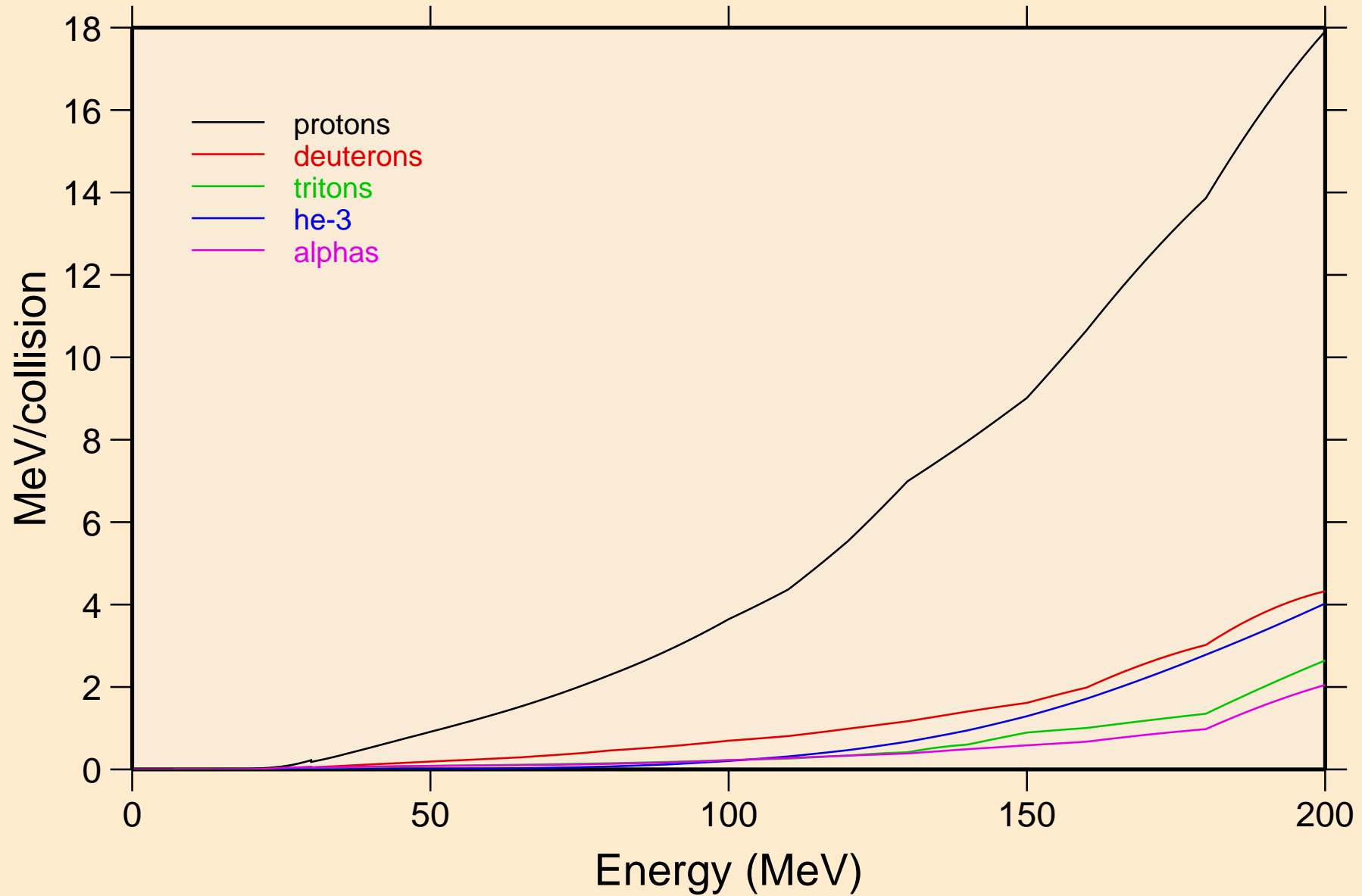
EU163 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





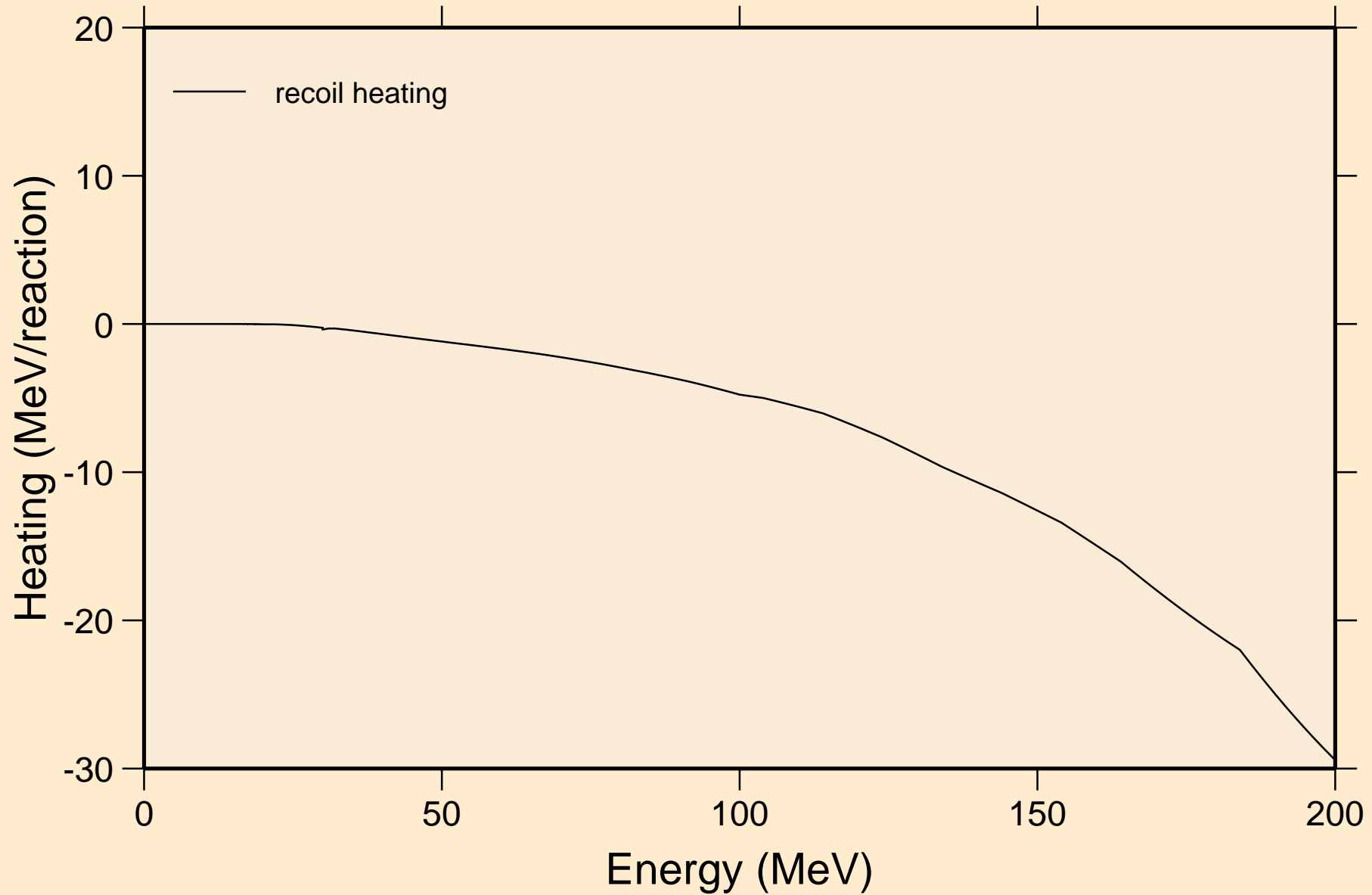
# EU163 NRG TENDL-2015, AKONING

## Particle heating contributions



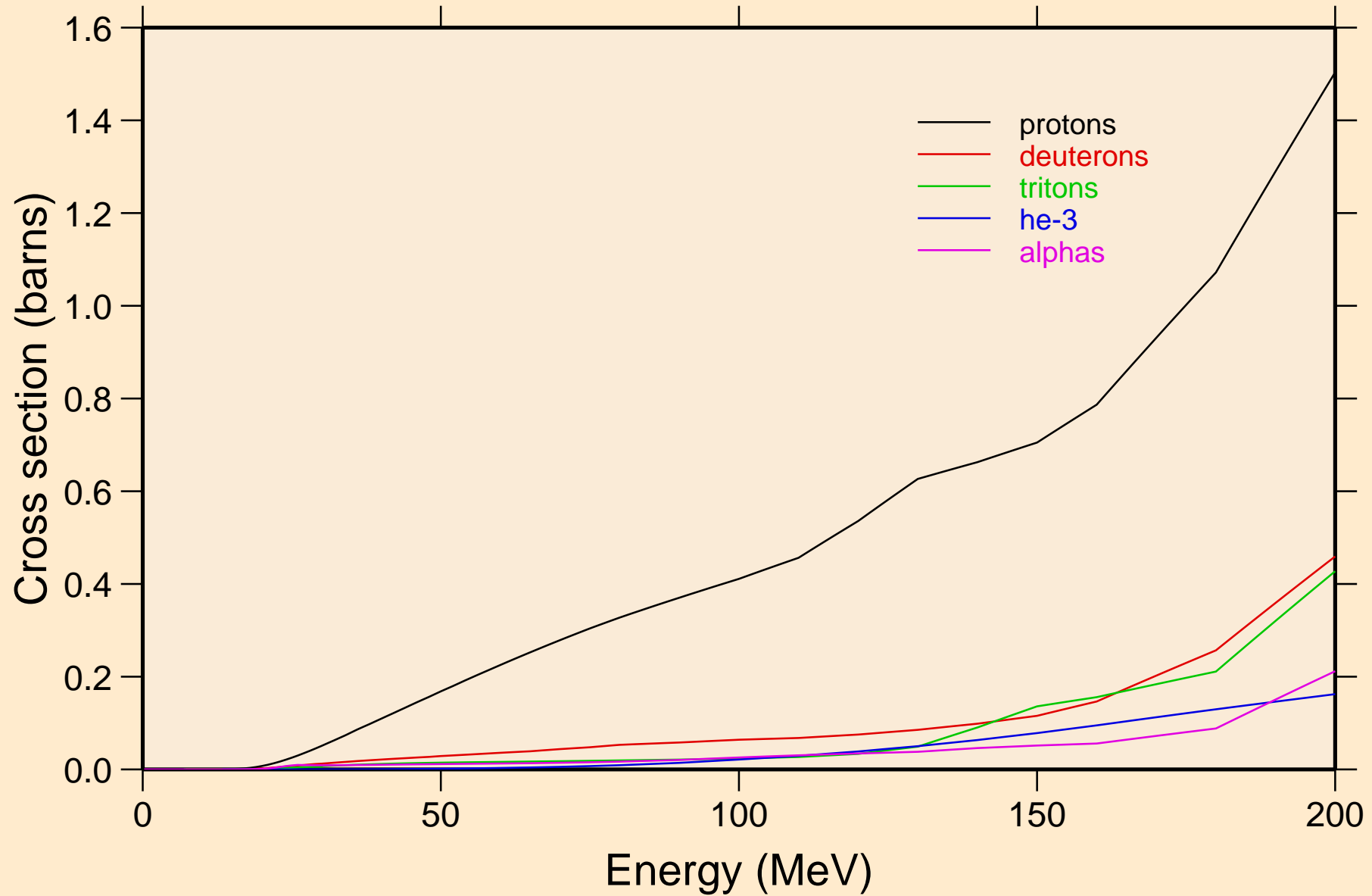
# EU163 NRG TENDL-2015, AKONING

## Recoil Heating

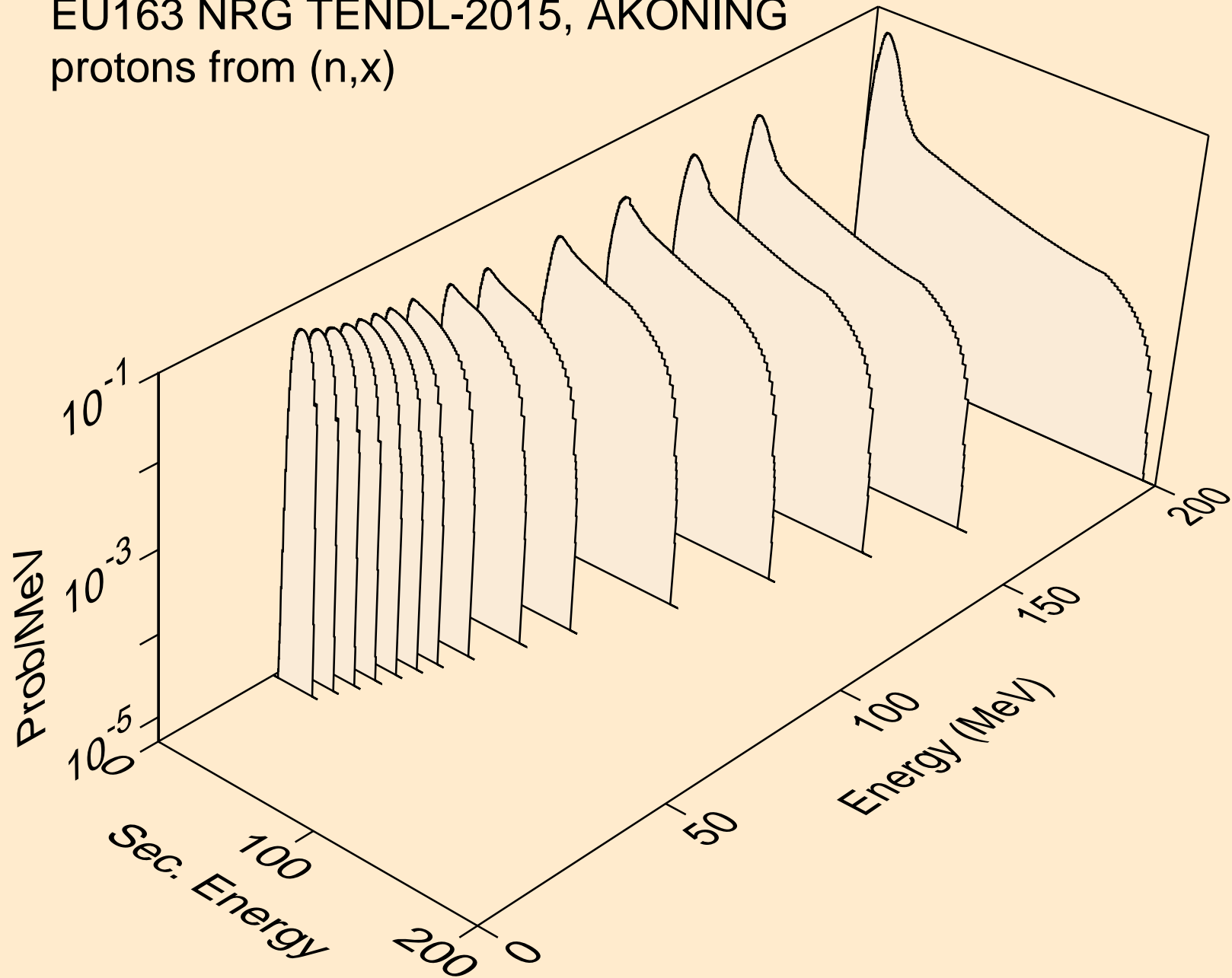


# EU163 NRG TENDL-2015, AKONING

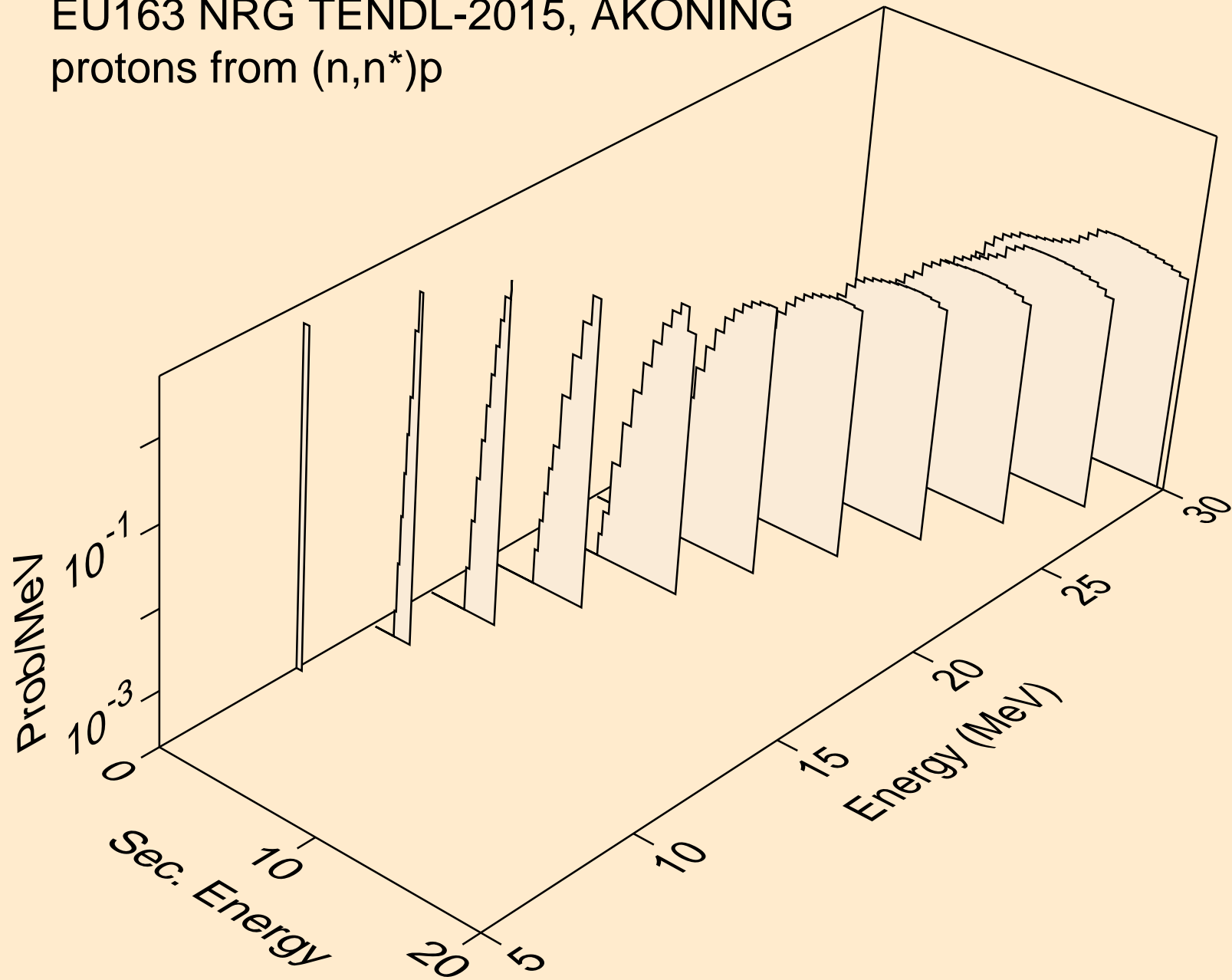
## Particle production cross sections



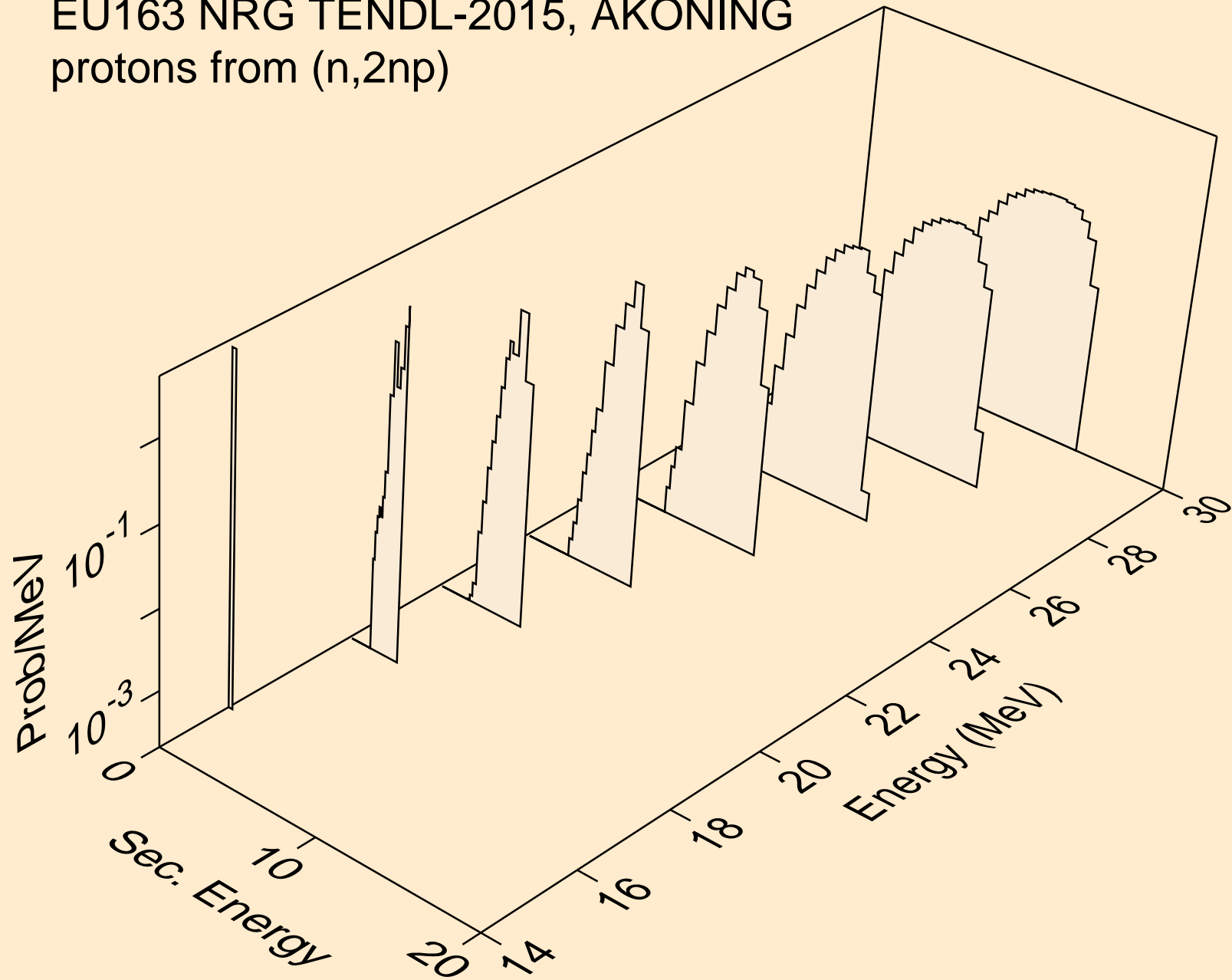
EU163 NRG TENDL-2015, AKONING  
protons from (n,x)



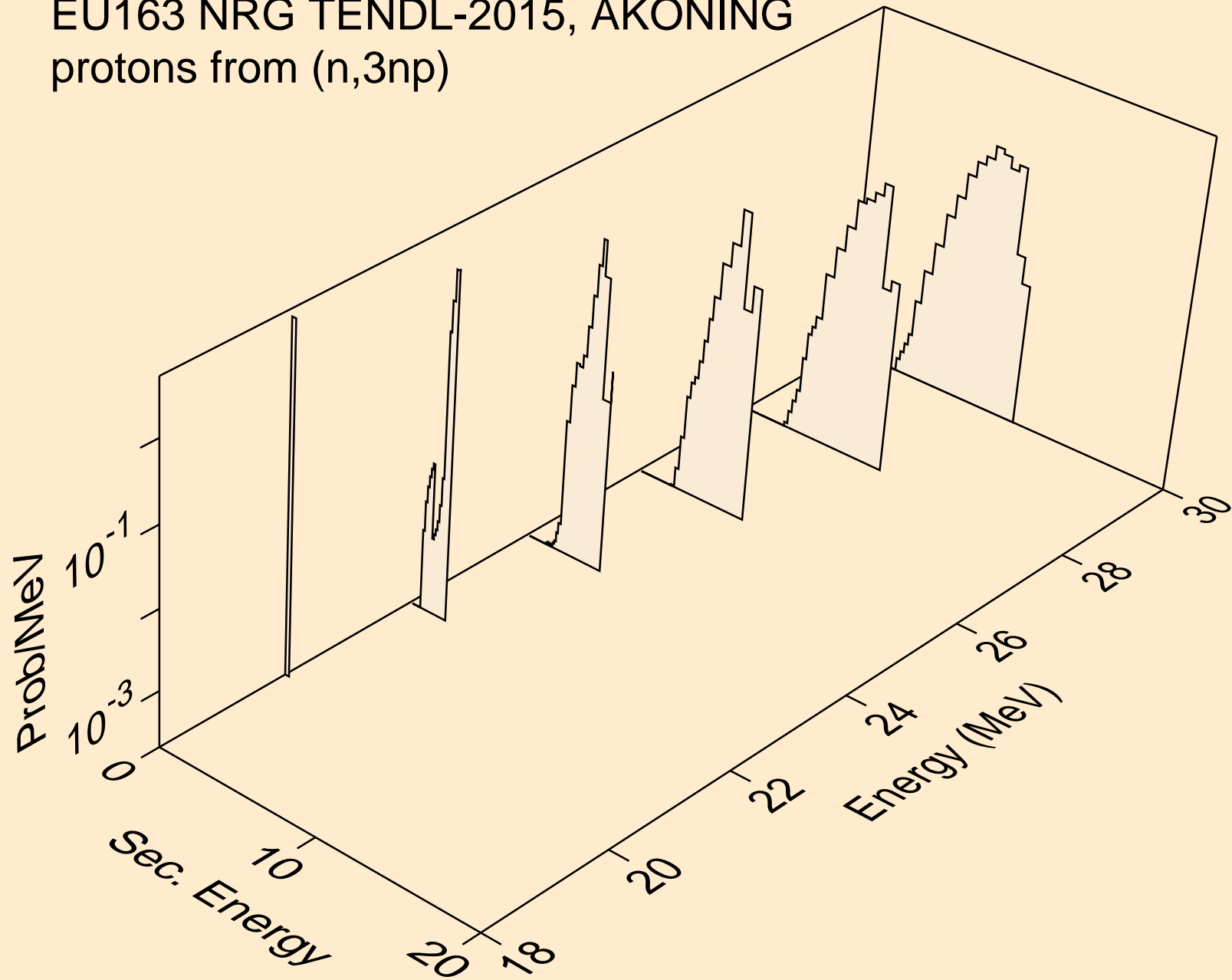
EU163 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



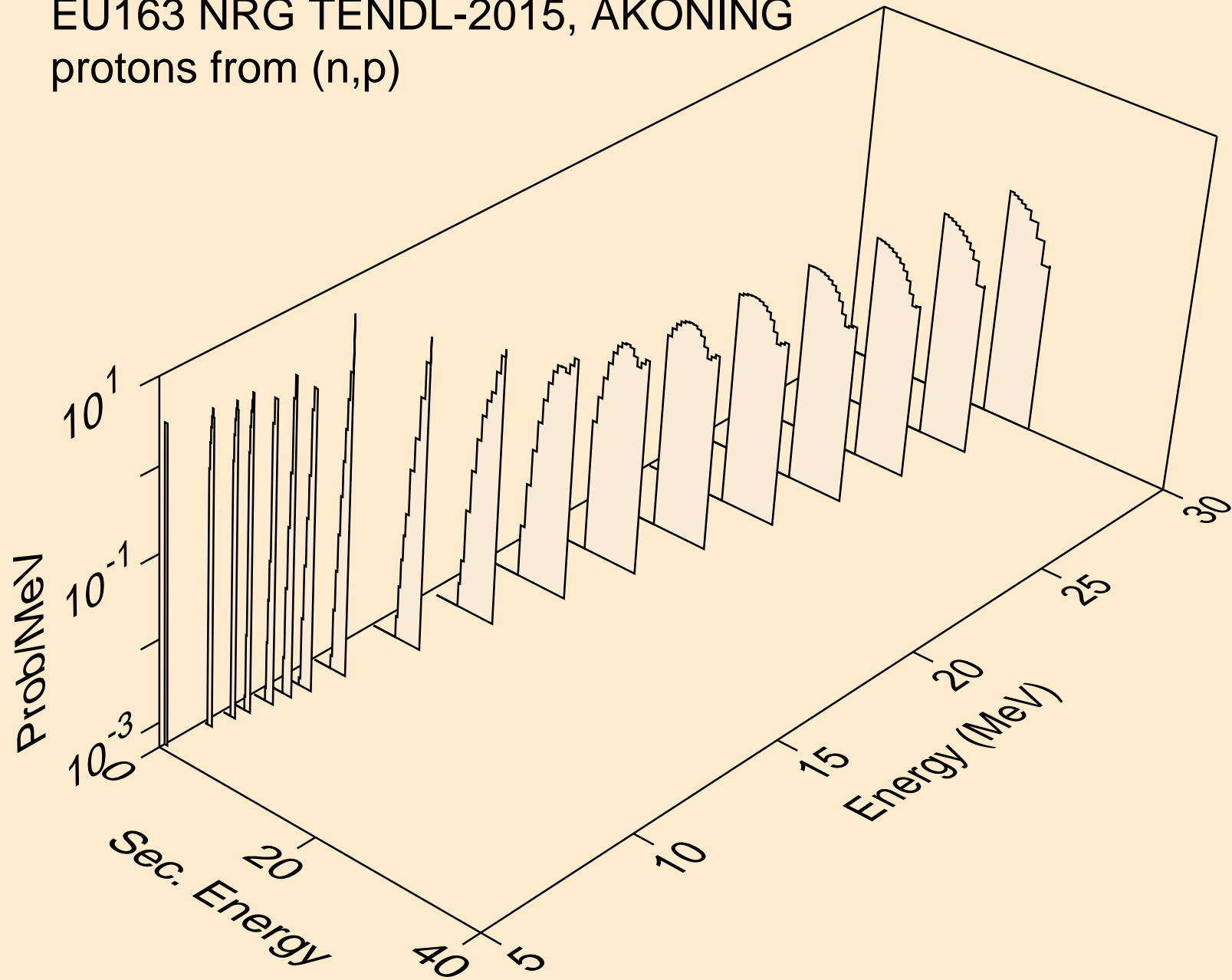
EU163 NRG TENDL-2015, AKONING  
protons from (n,2np)



EU163 NRG TENDL-2015, AKONING  
protons from (n,3np)

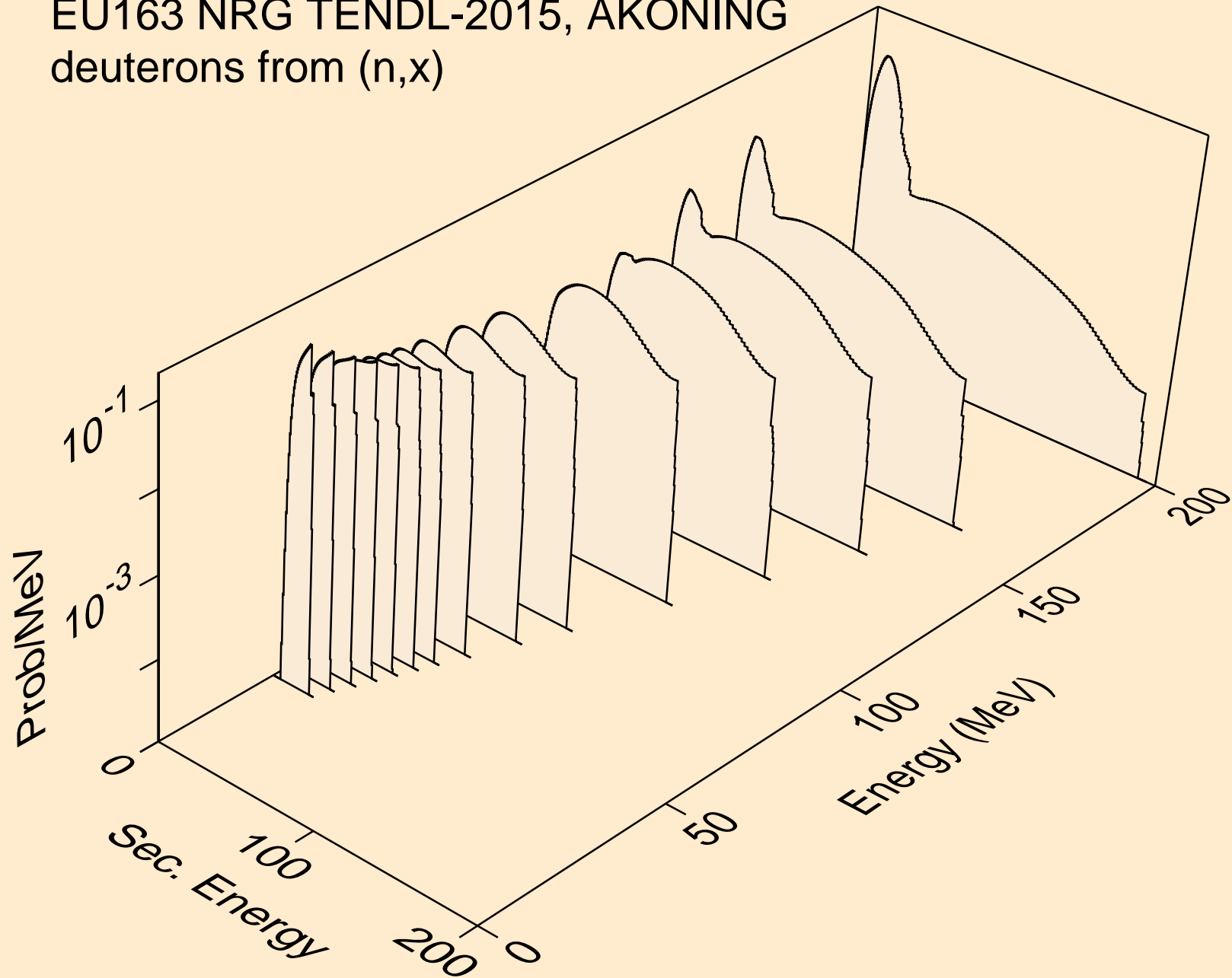


EU163 NRG TENDL-2015, AKONING  
protons from (n,p)

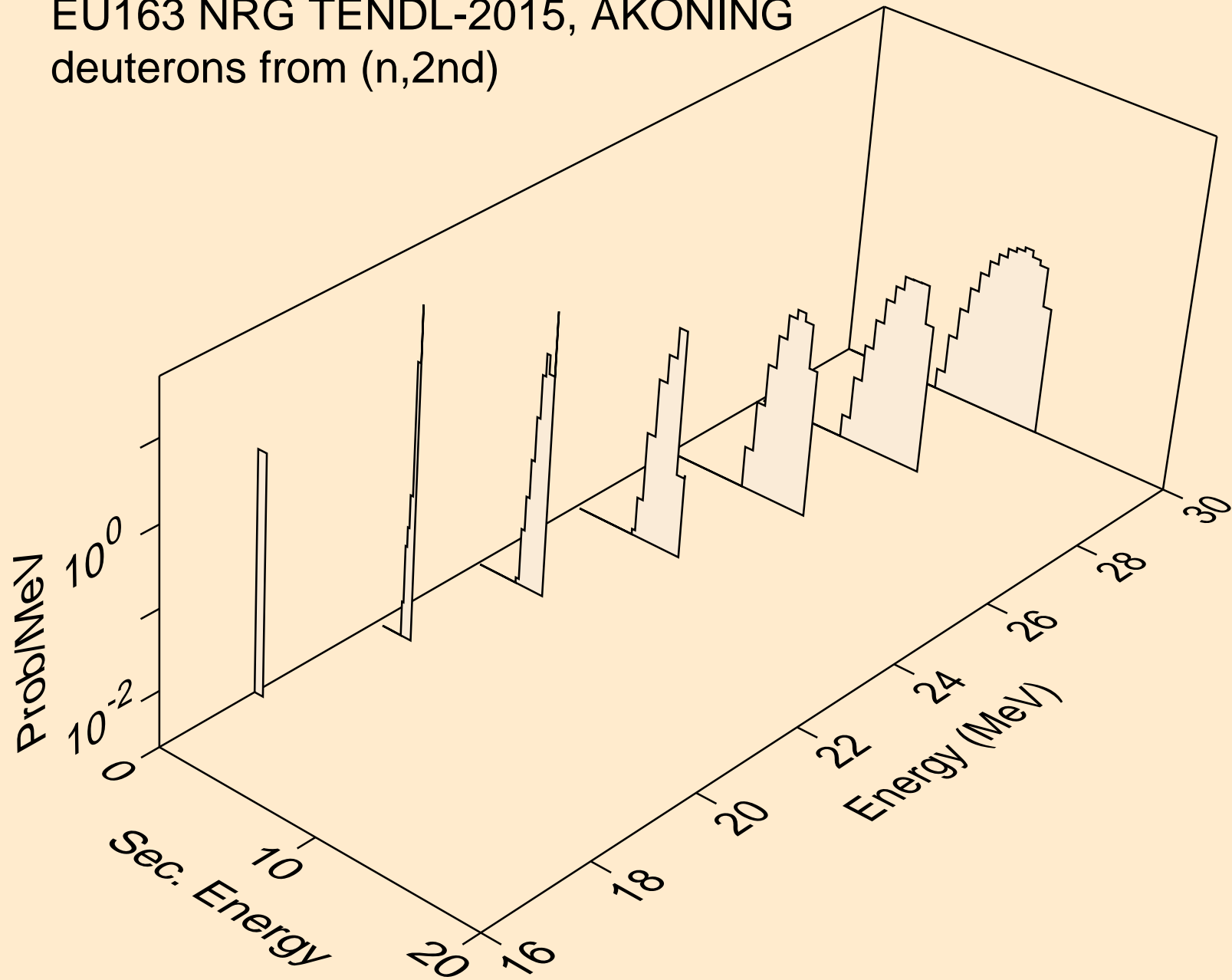




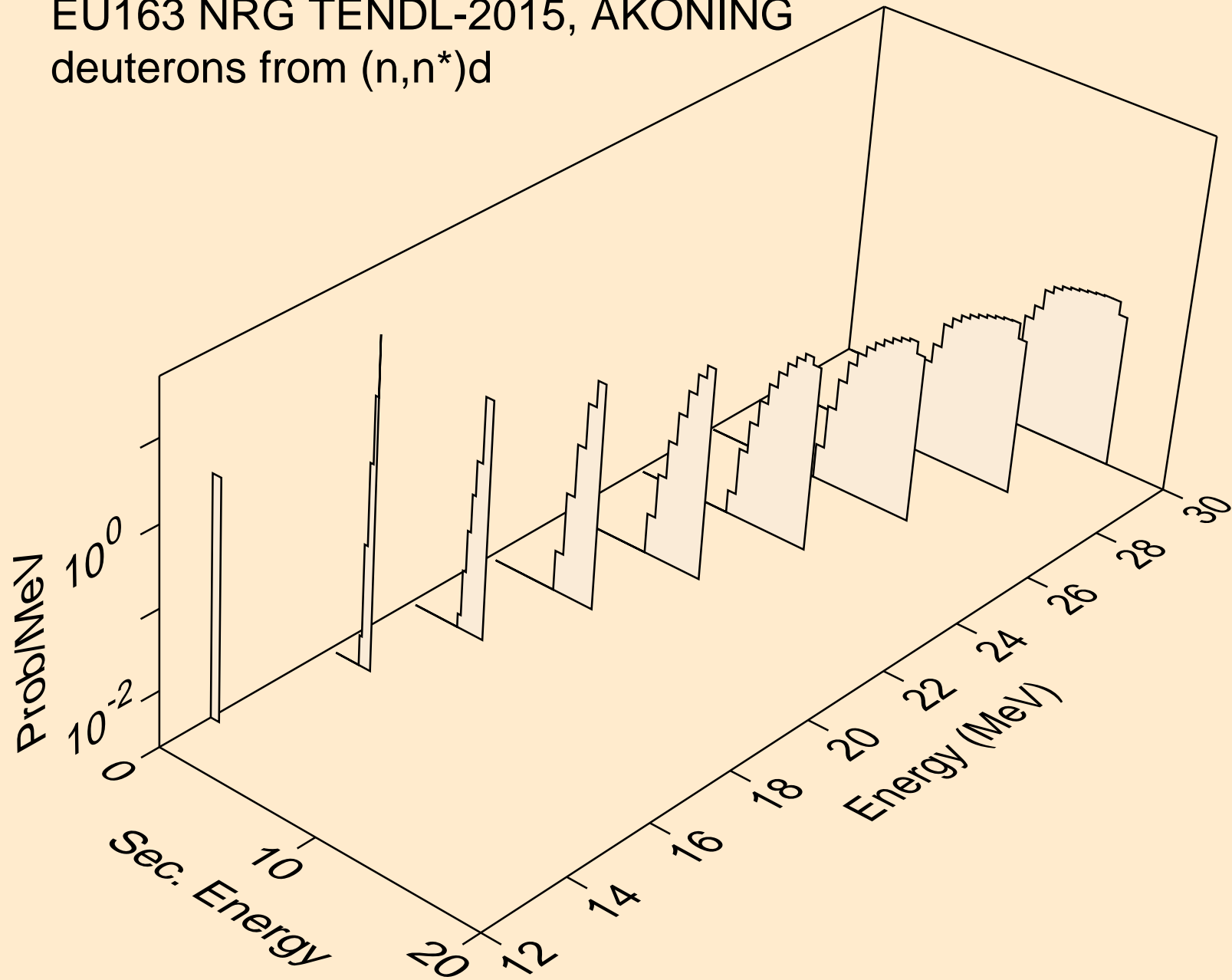
EU163 NRG TENDL-2015, AKONING  
deuterons from (n,x)



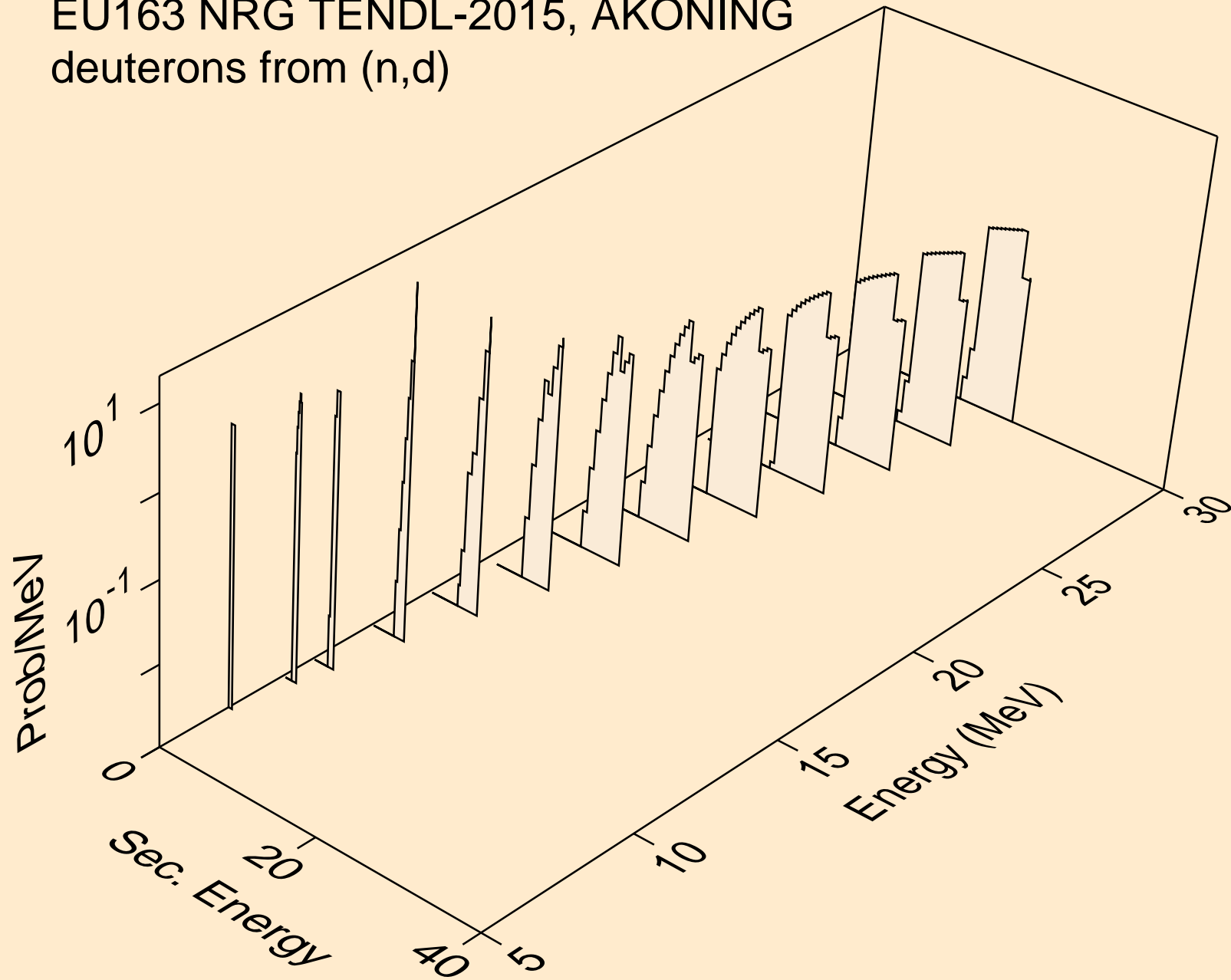
EU163 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



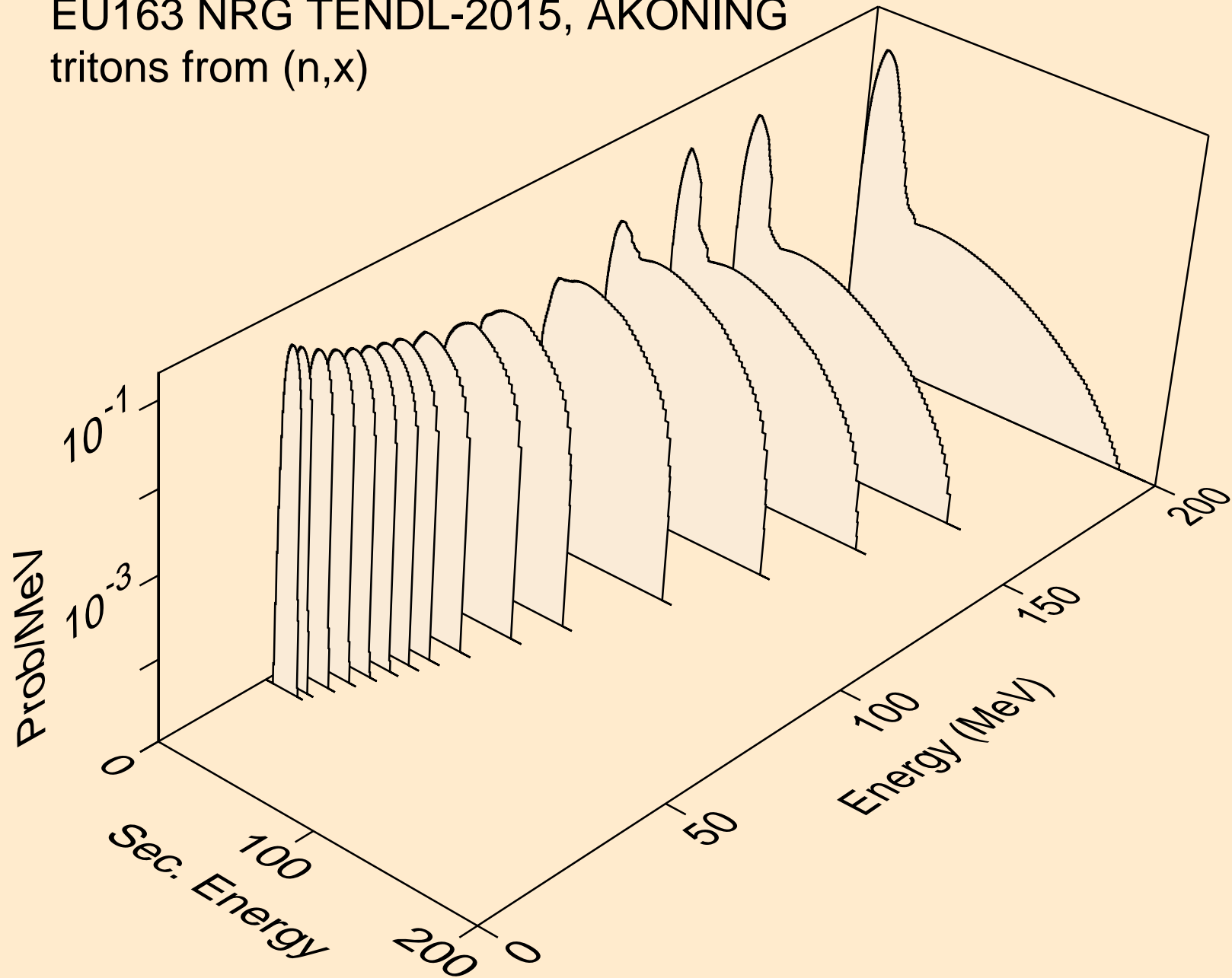
EU163 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



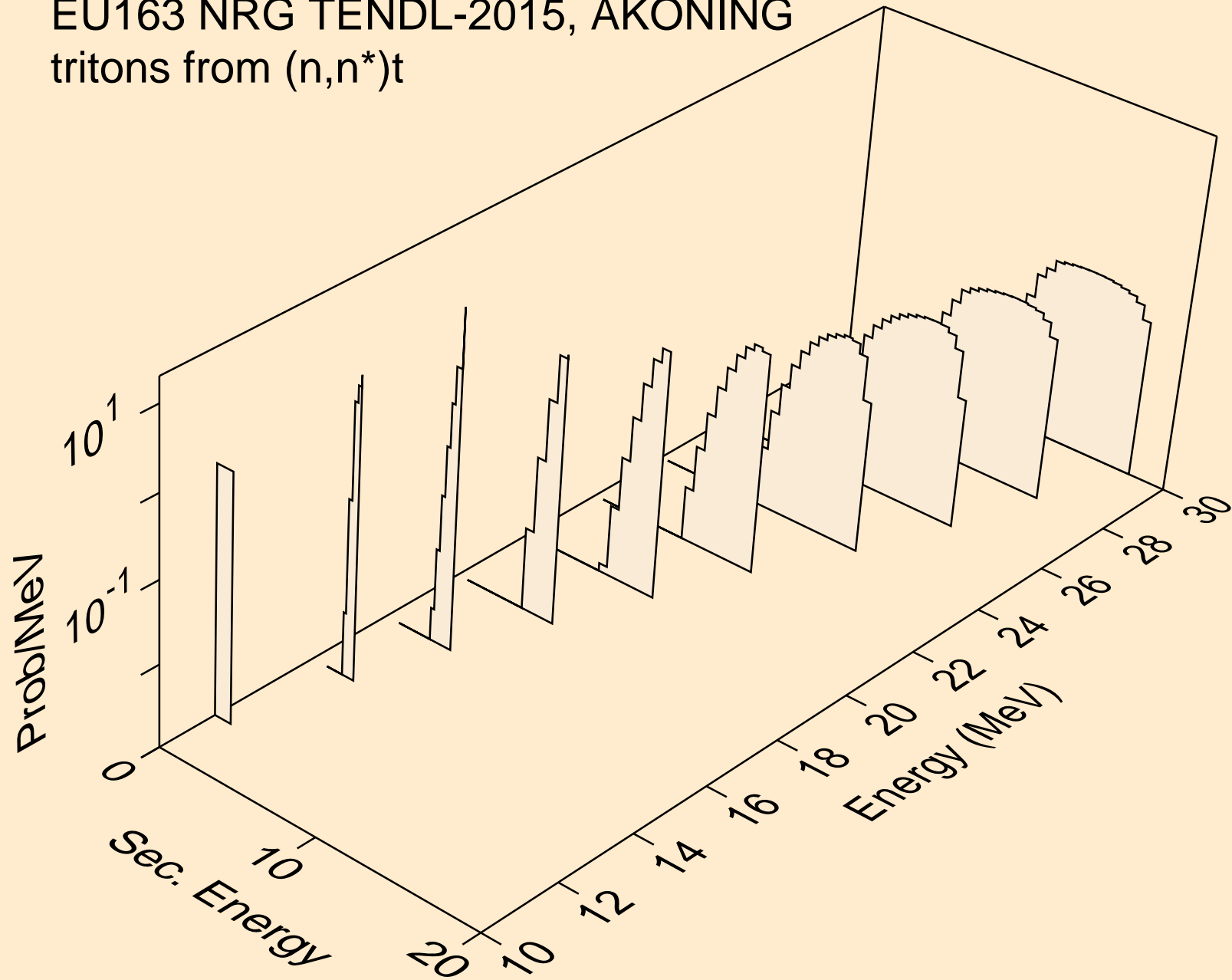
EU163 NRG TENDL-2015, AKONING  
deuterons from (n,d)



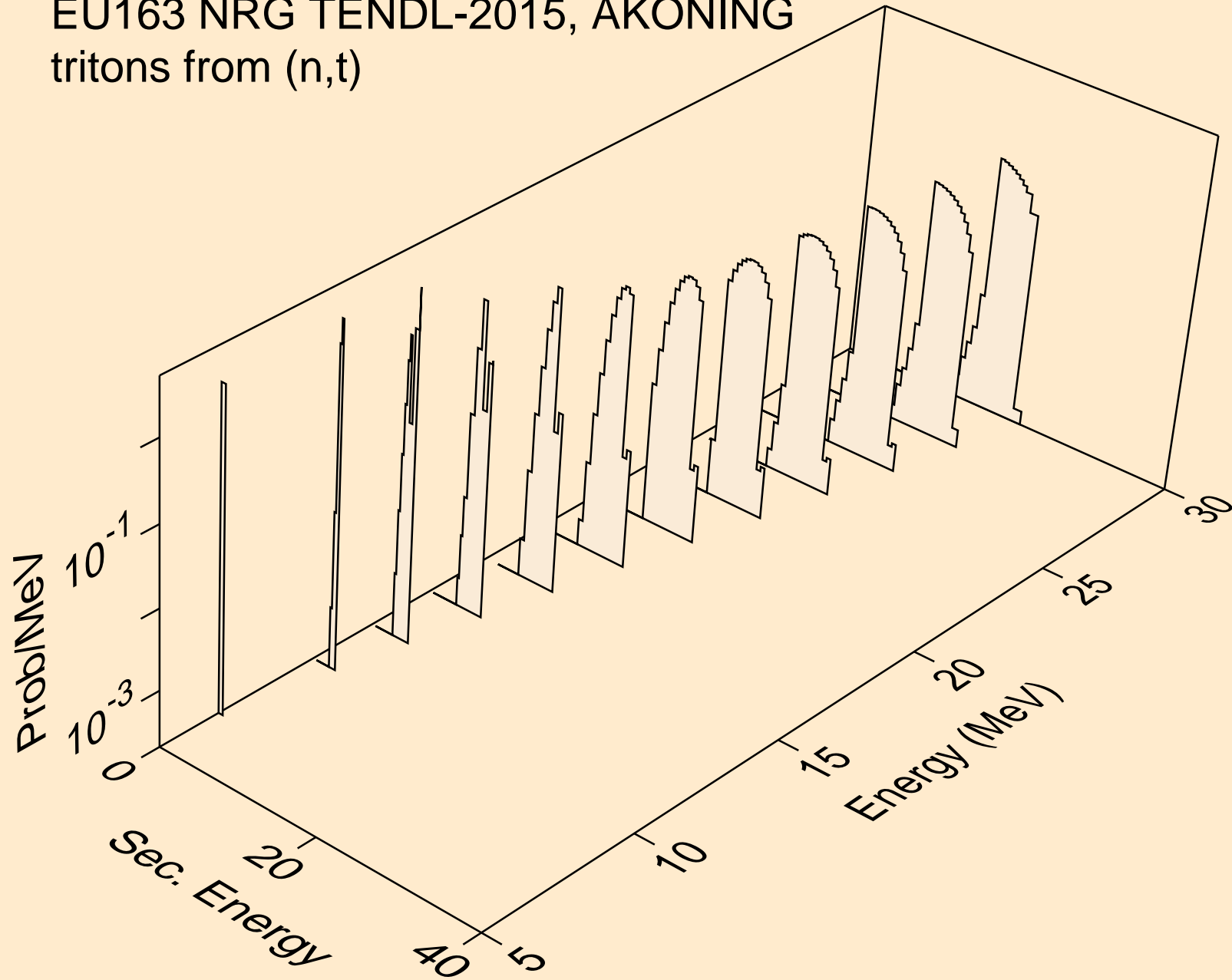
EU163 NRG TENDL-2015, AKONING  
tritons from (n,x)



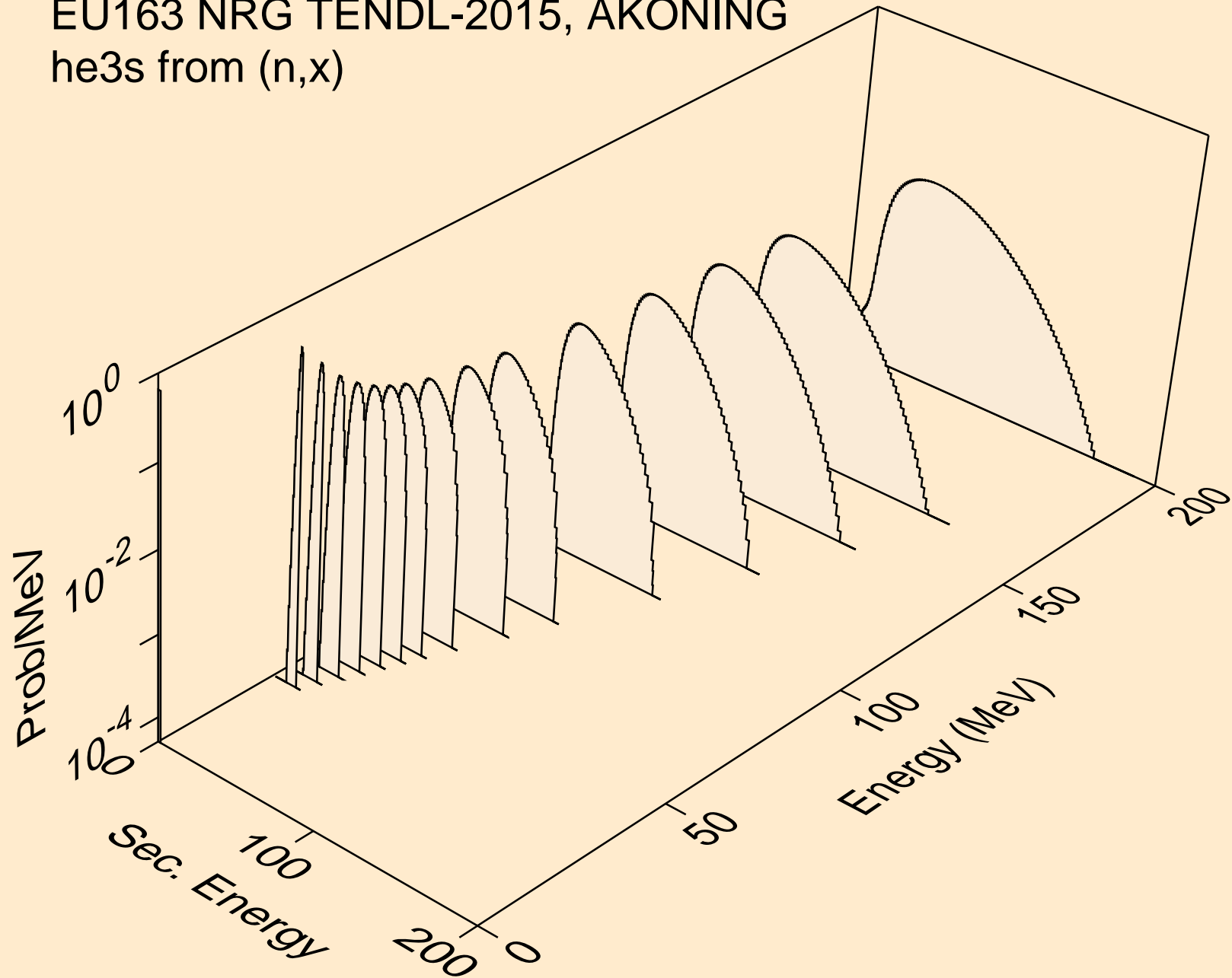
EU163 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



EU163 NRG TENDL-2015, AKONING  
tritons from (n,t)

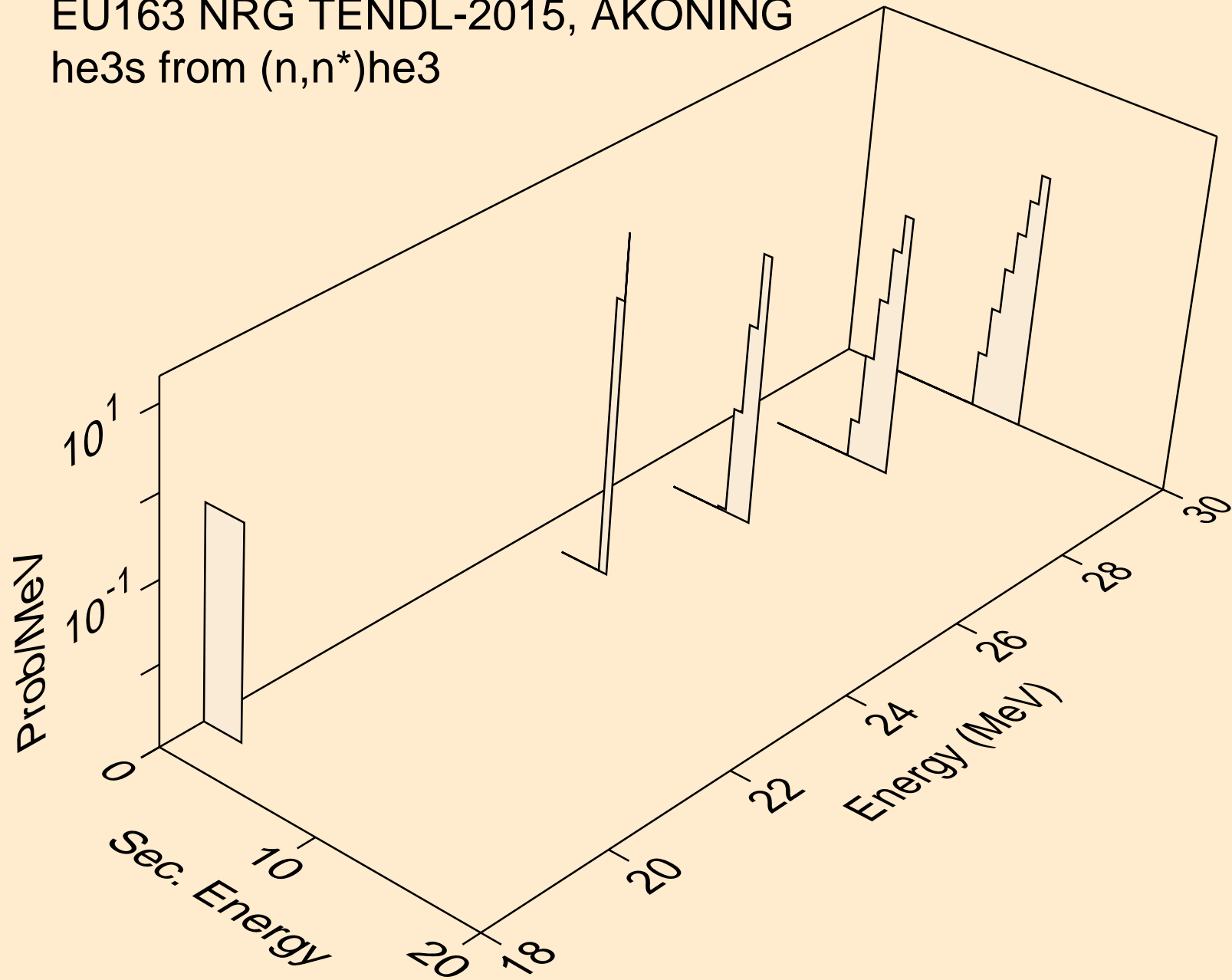


EU163 NRG TENDL-2015, AKONING  
he3s from (n,x)

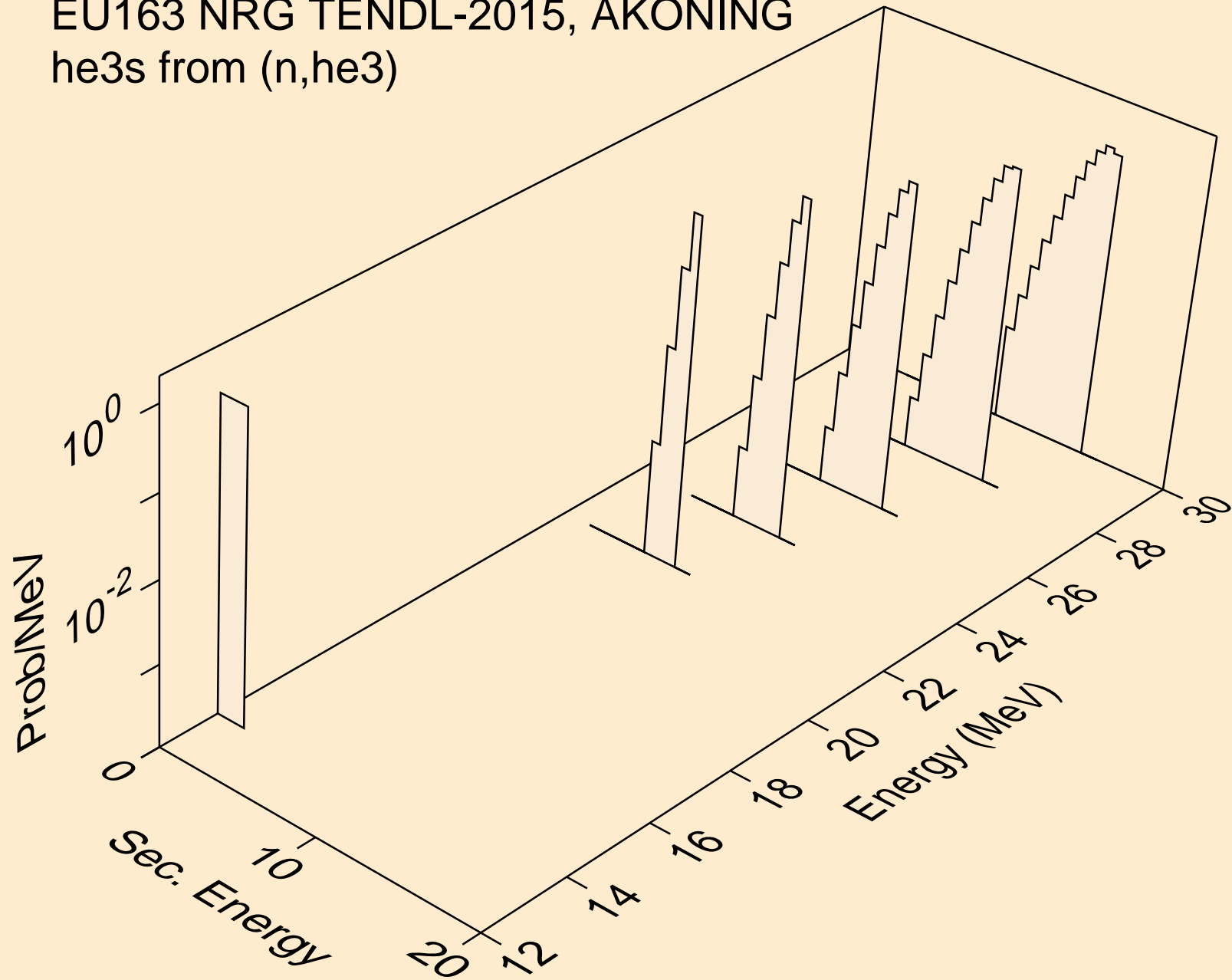




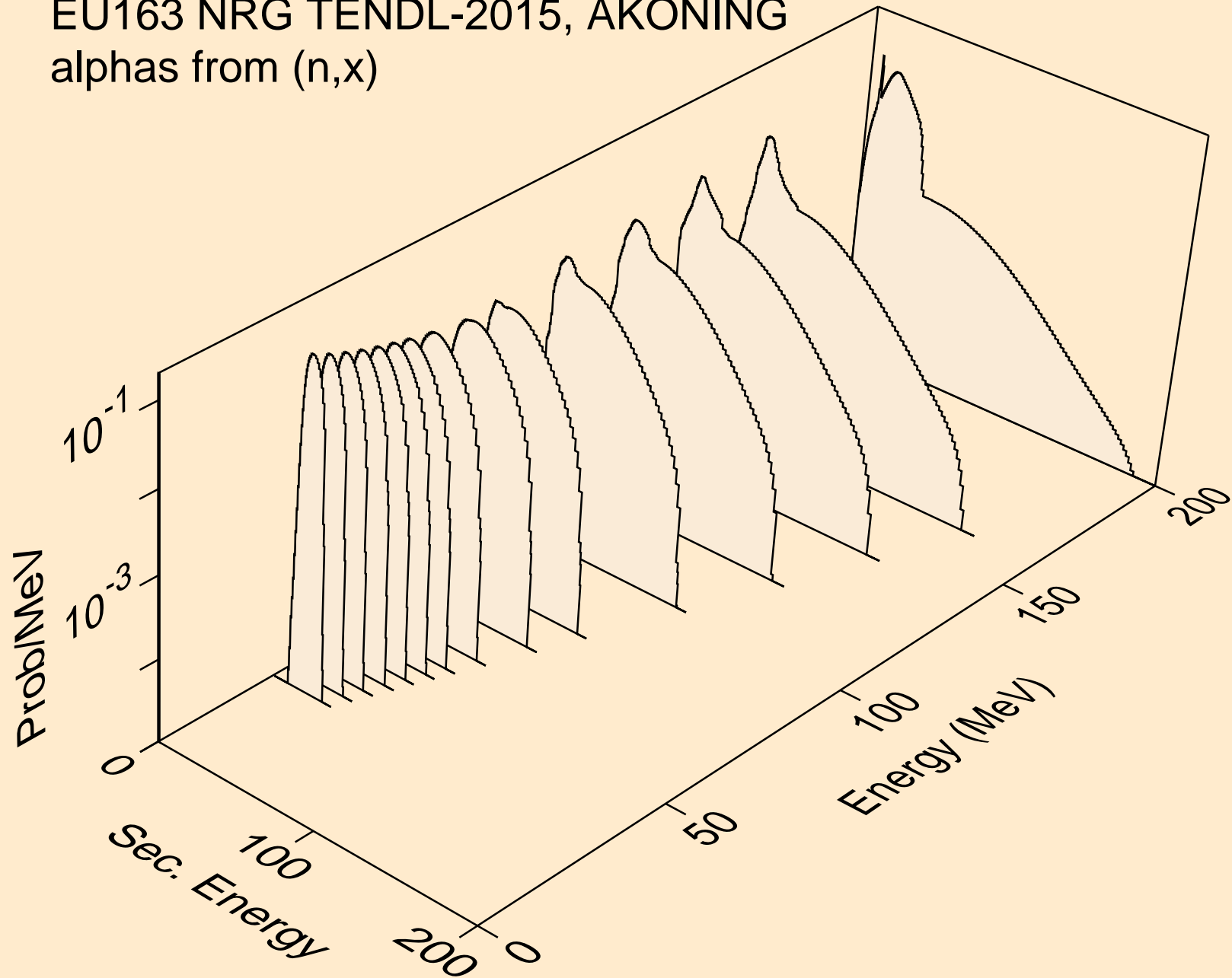
EU163 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



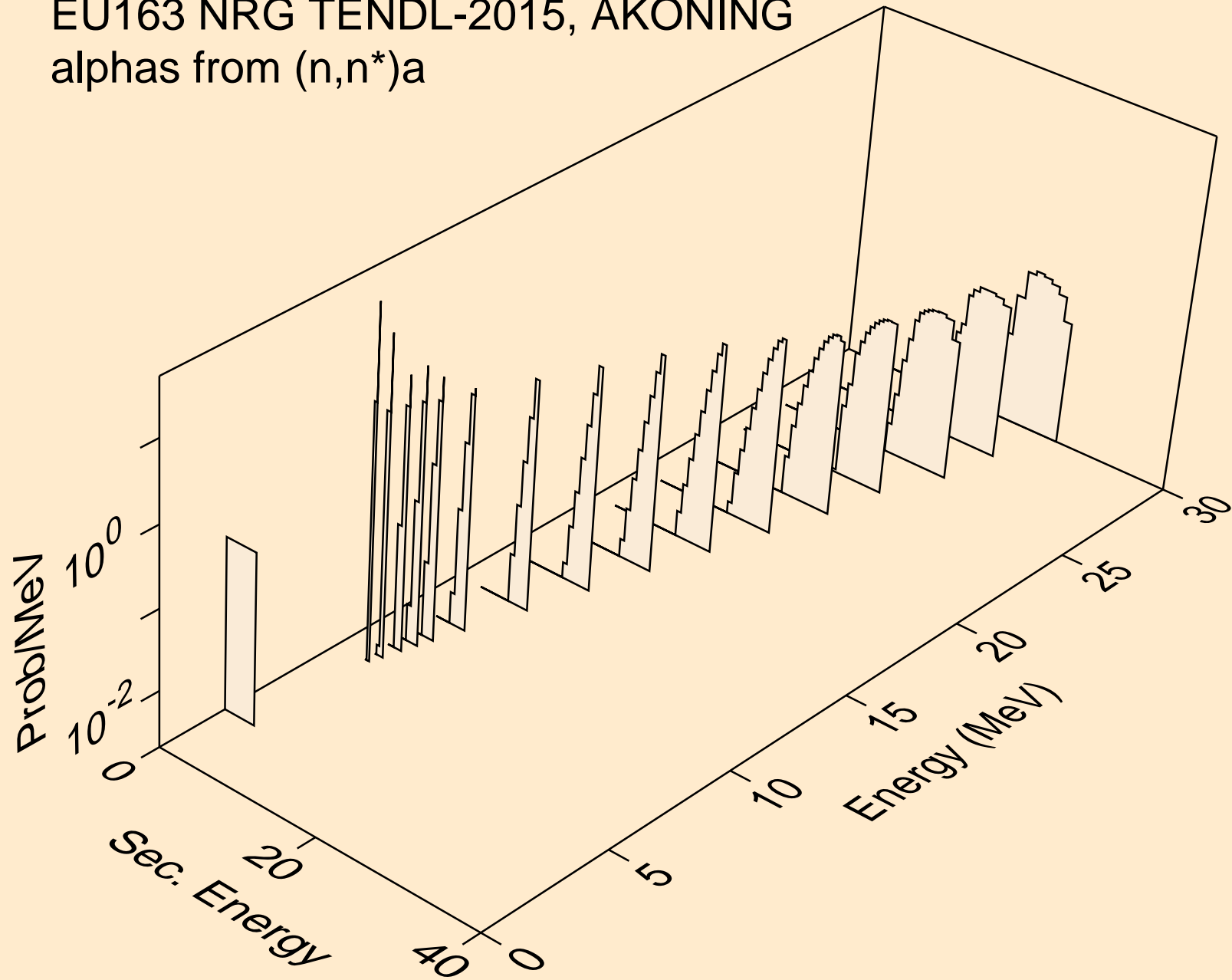
EU163 NRG TENDL-2015, AKONING  
he3s from (n,he3)



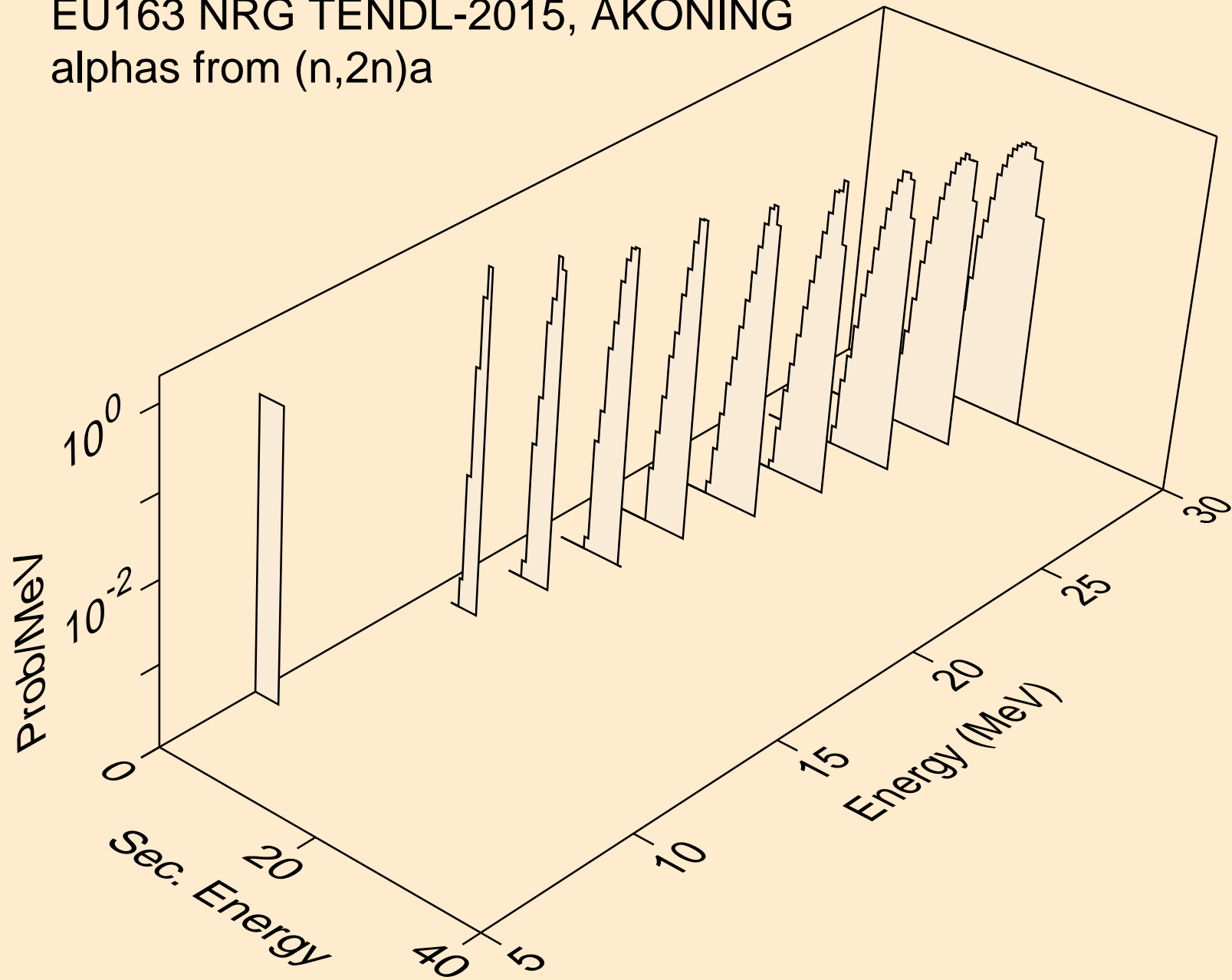
EU163 NRG TENDL-2015, AKONING  
alphas from (n,x)



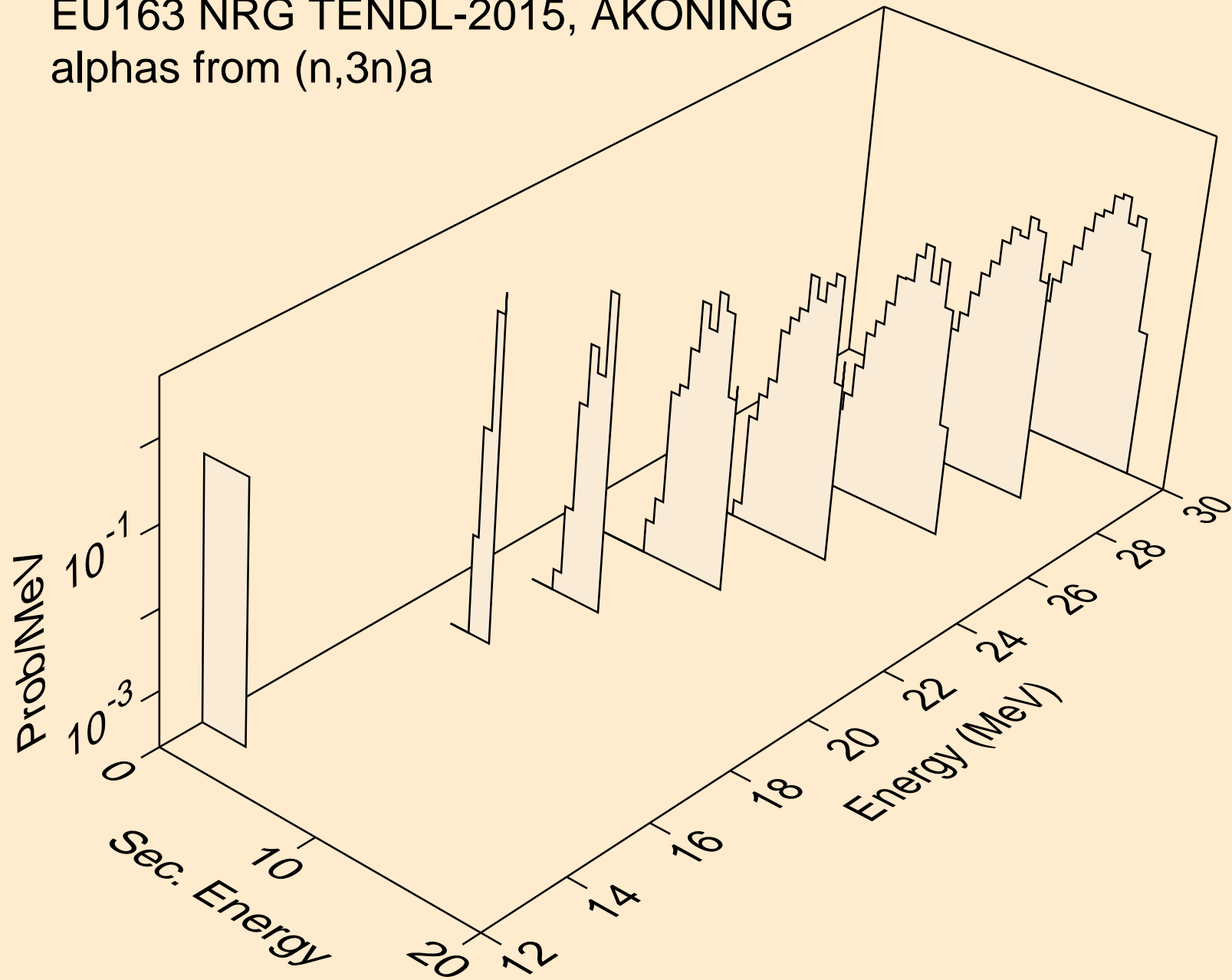
EU163 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



EU163 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



EU163 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



EU163 NRG TENDL-2015, AKONING  
alphas from (n,a)

