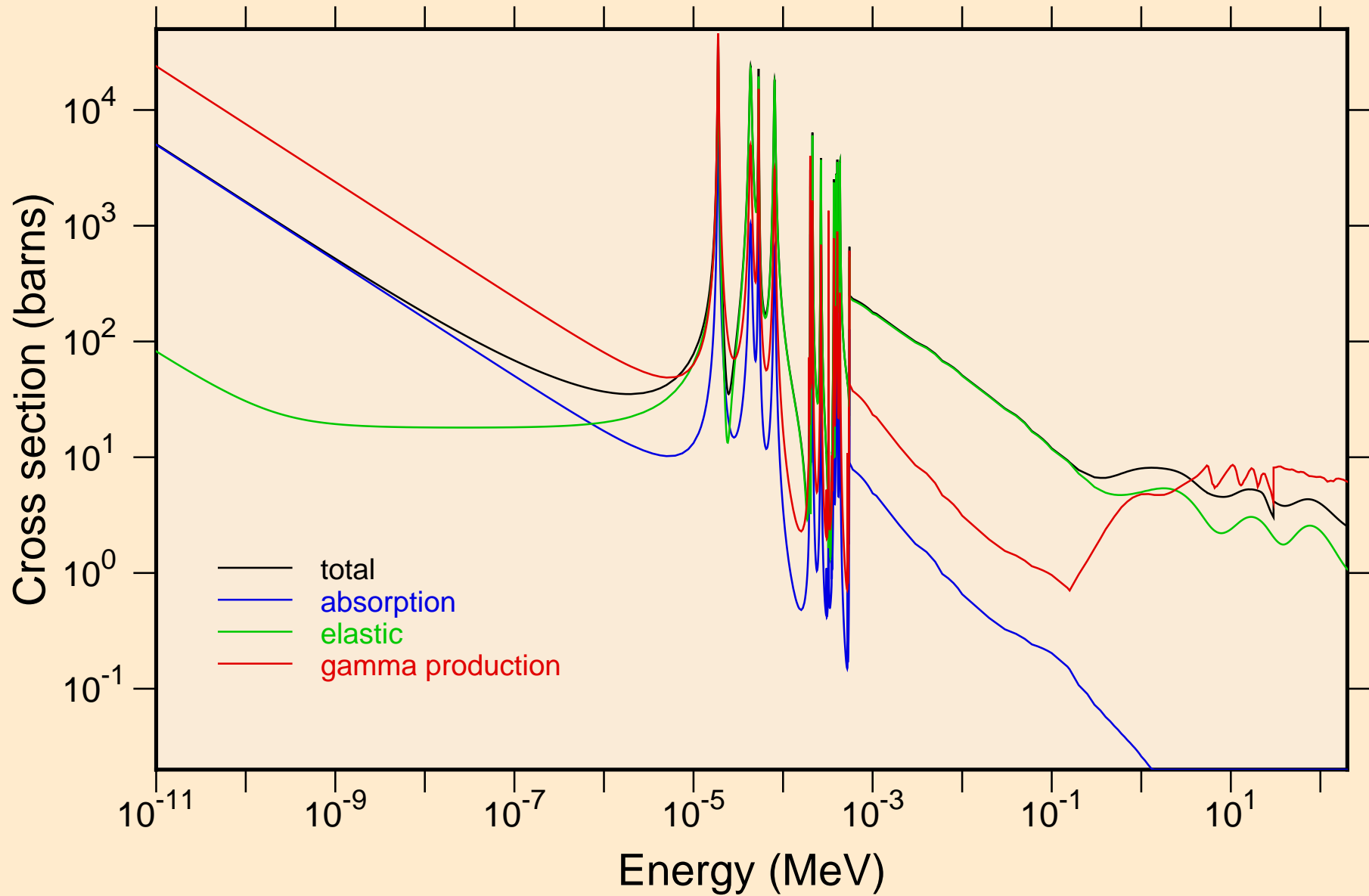


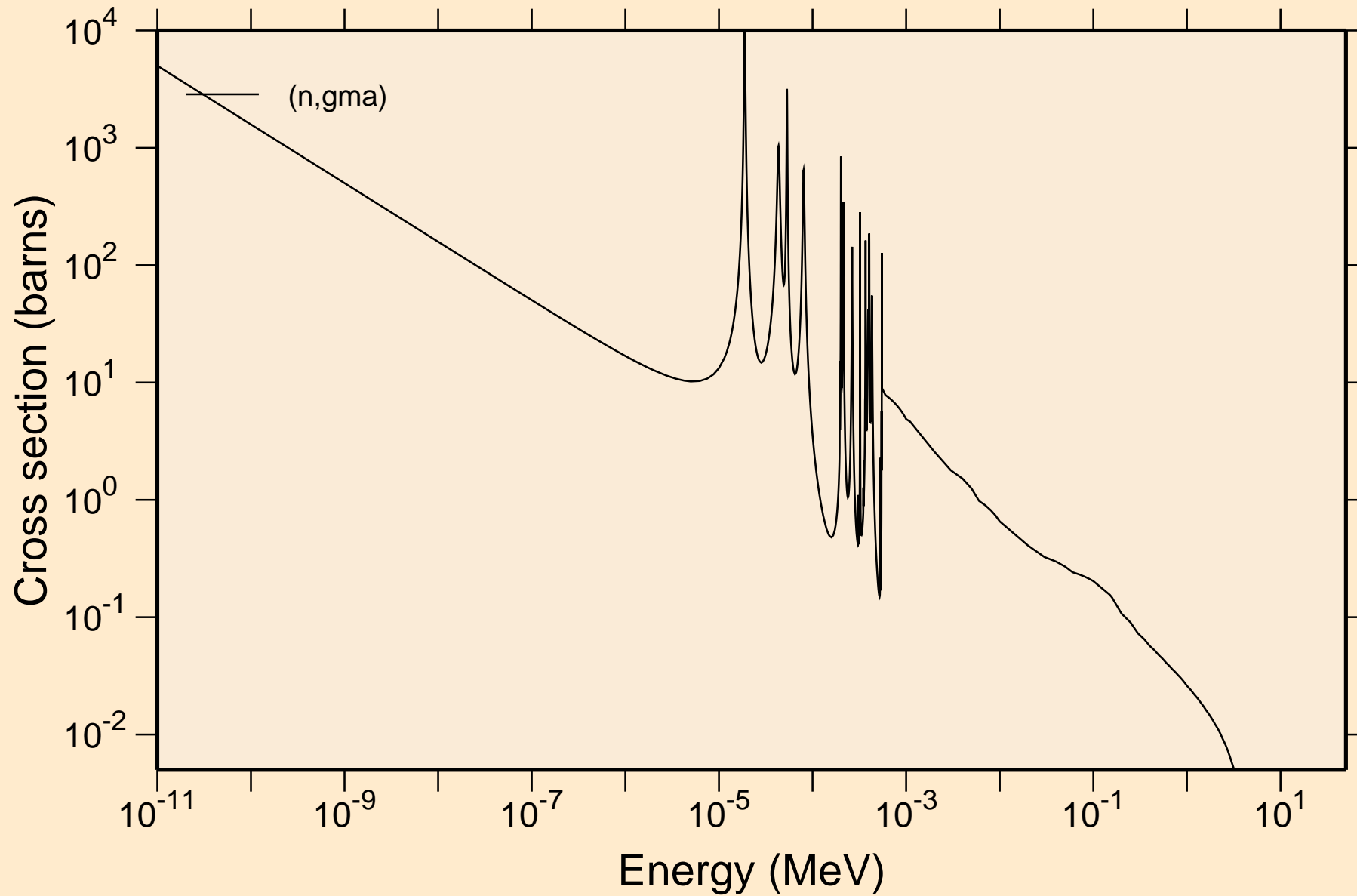
# EU165 NRG TENDL-2015, AKONING

## Principal cross sections



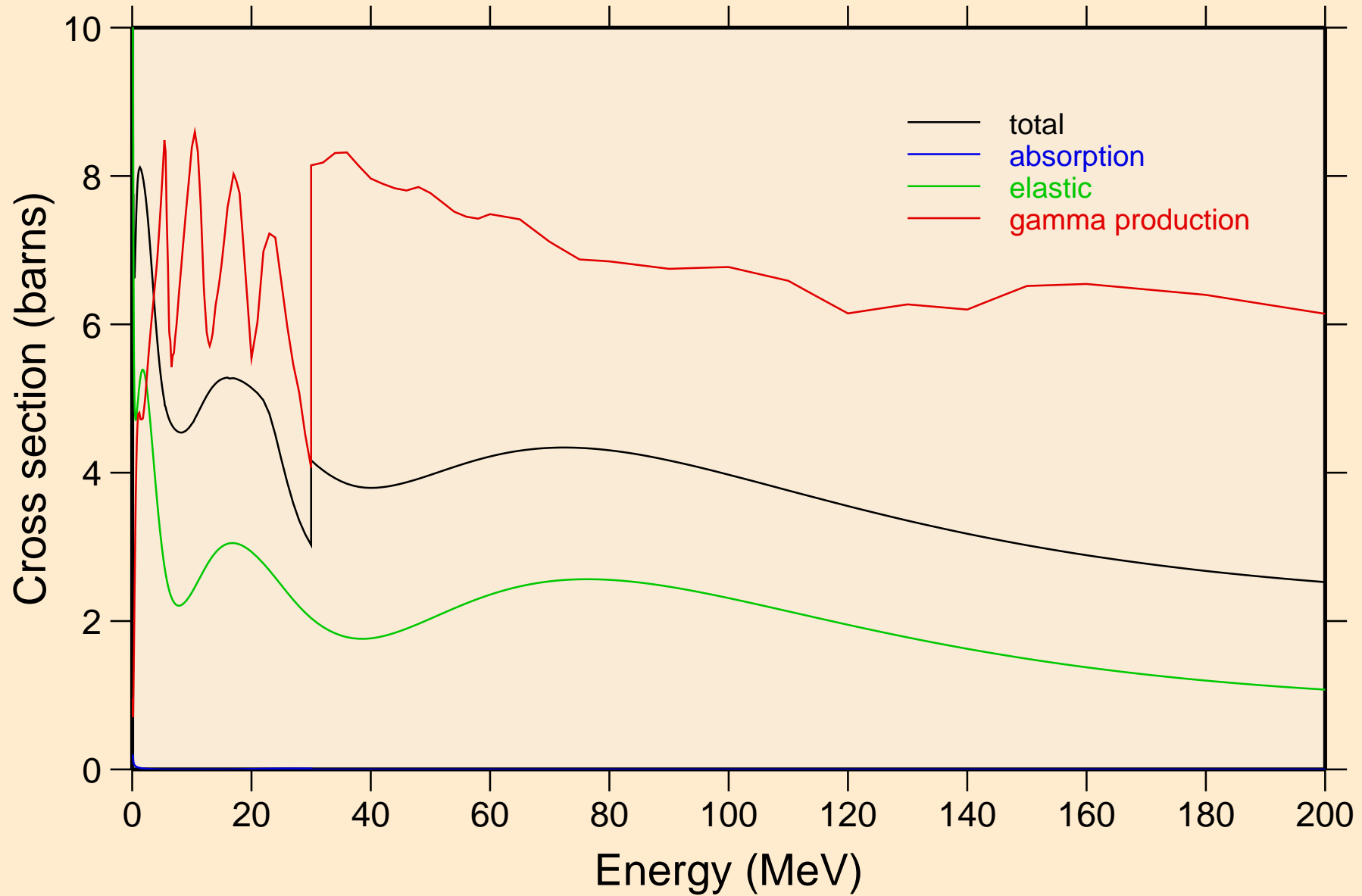
# EU165 NRG TENDL-2015, AKONING

## Non-threshold reactions

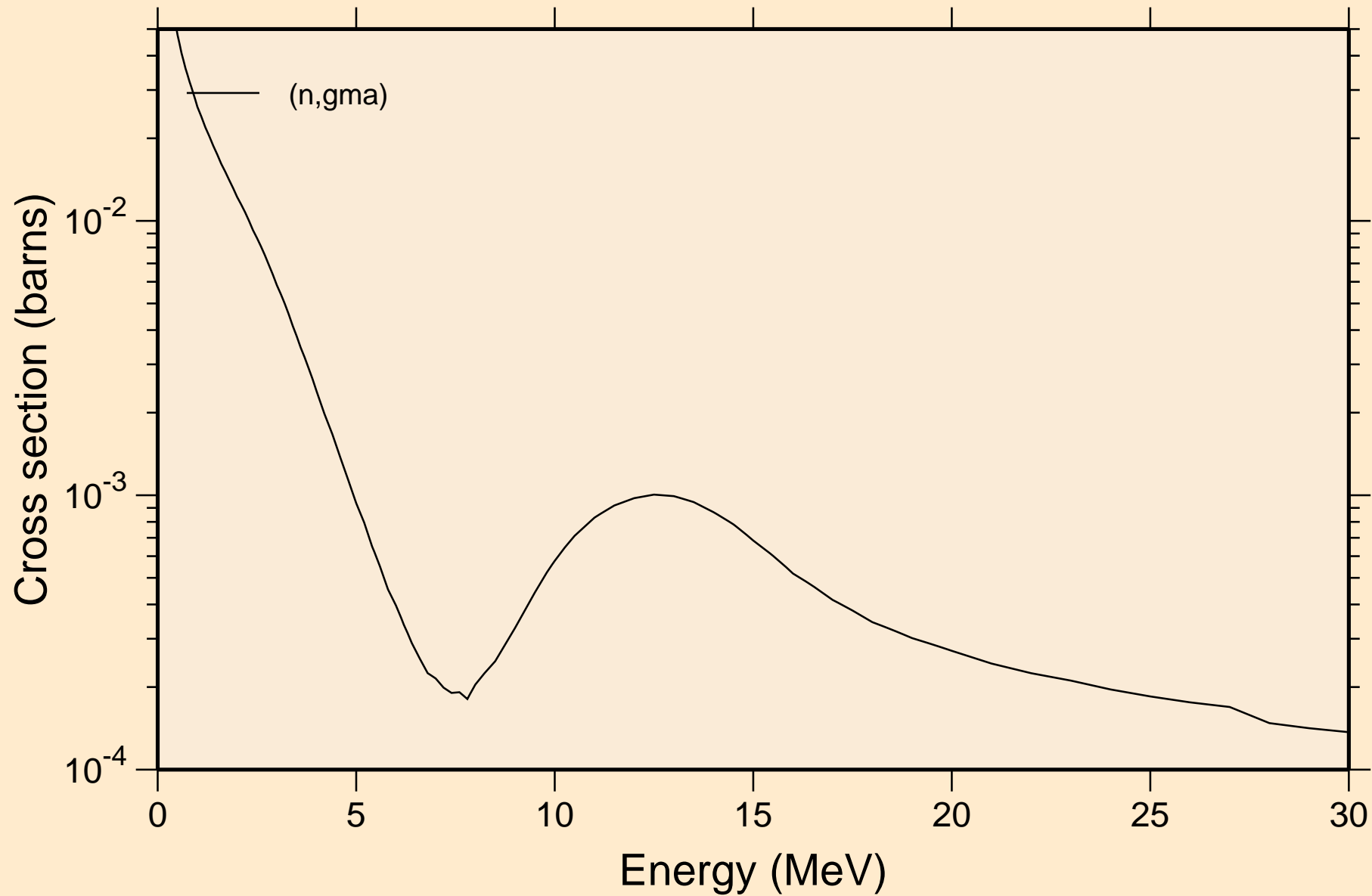


# EU165 NRG TENDL-2015, AKONING

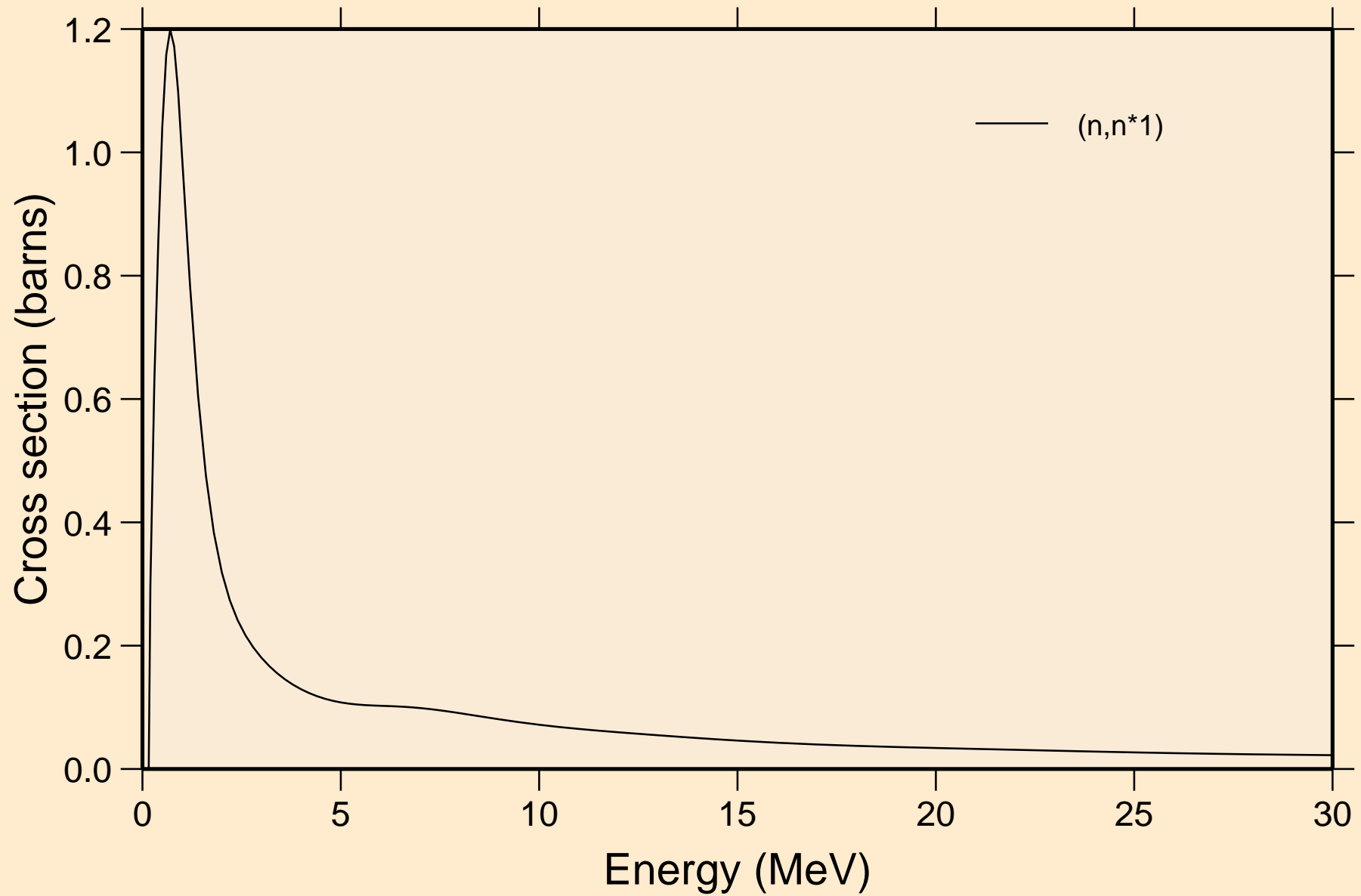
## Principal cross sections



EU165 NRG TENDL-2015, AKONING  
Non-threshold reactions

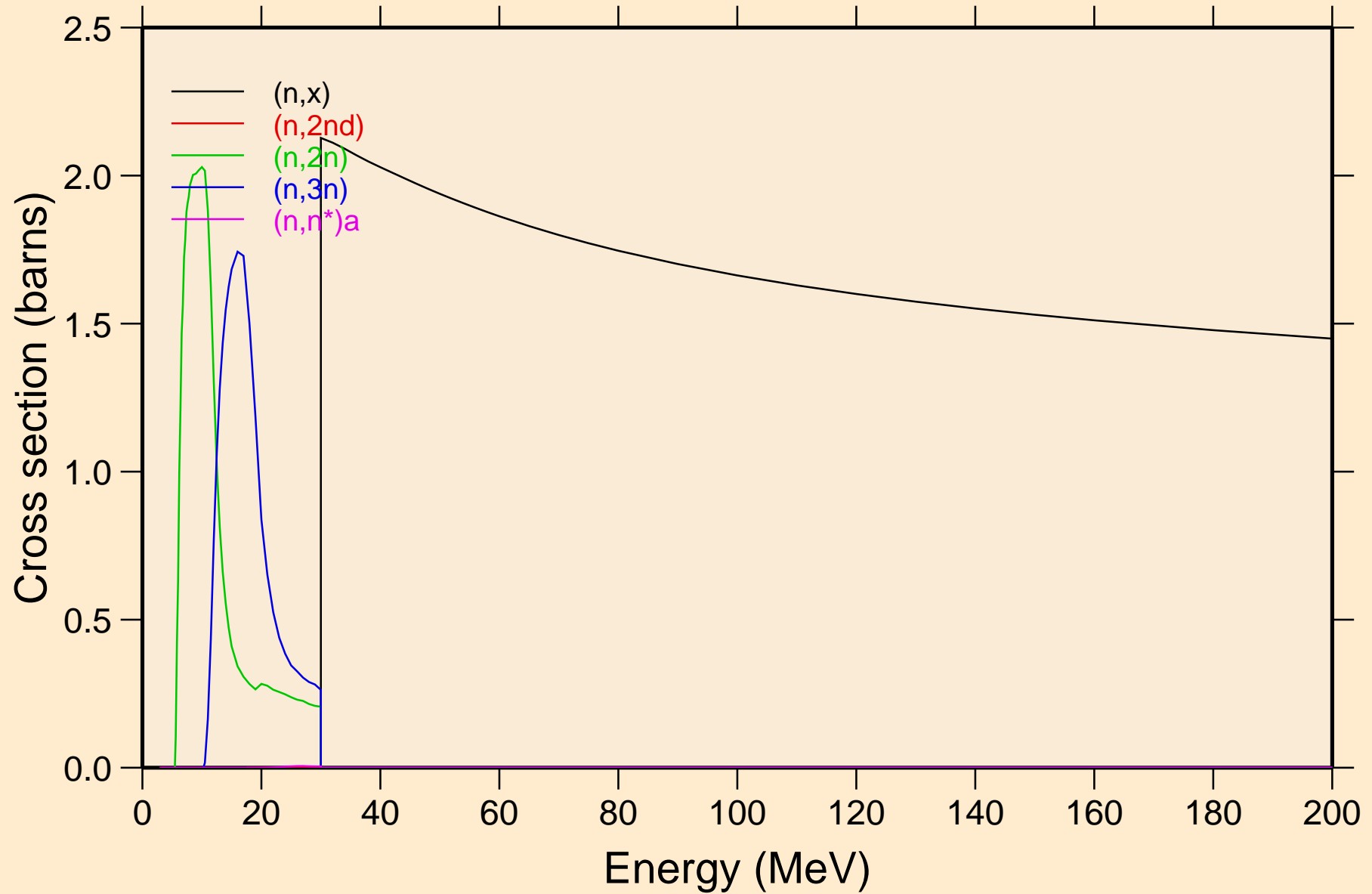


EU165 NRG TENDL-2015, AKONING  
Inelastic levels



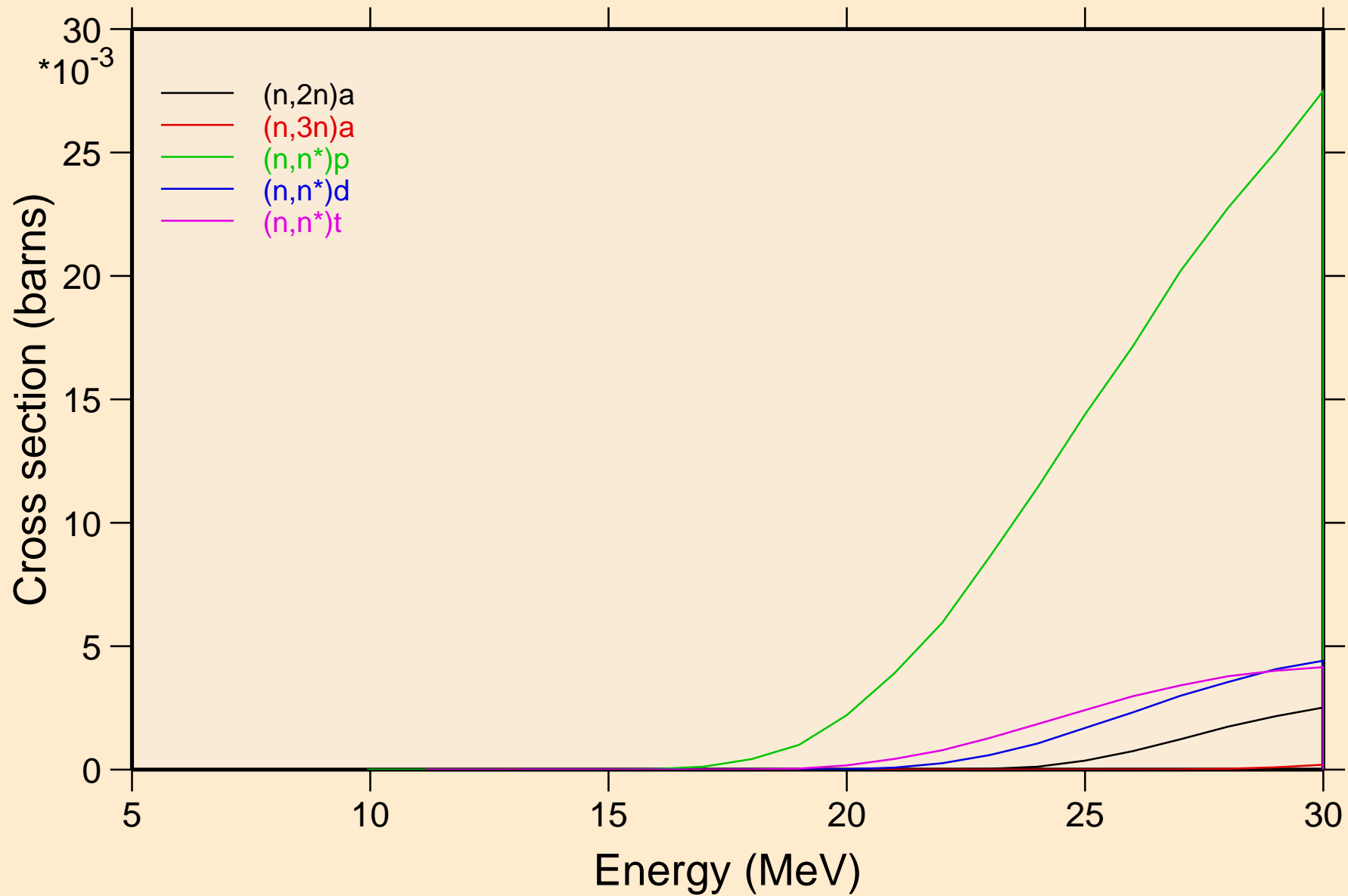
# EU165 NRG TENDL-2015, AKONING

## Threshold reactions



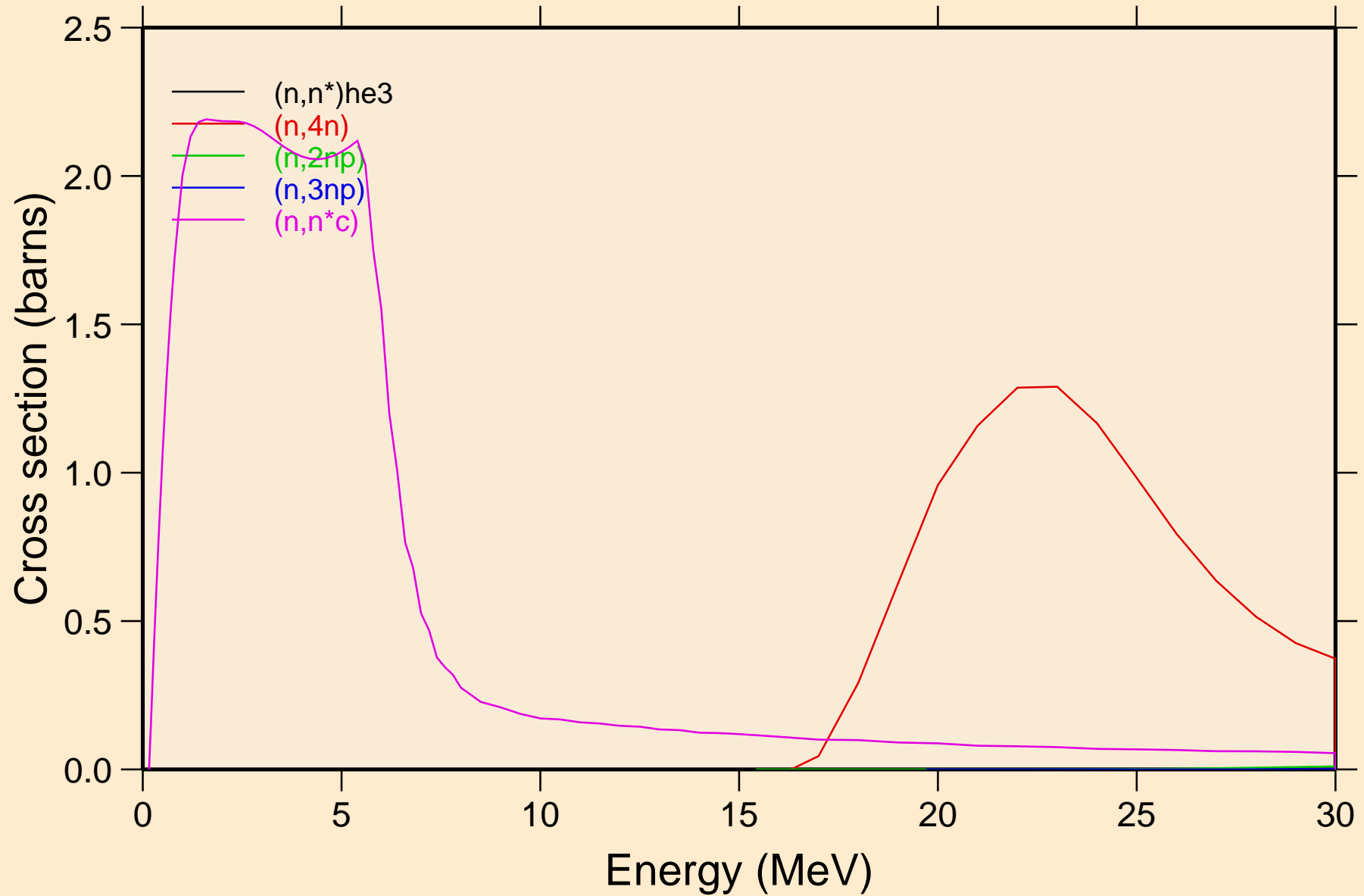
# EU165 NRG TENDL-2015, AKONING

## Threshold reactions



# EU165 NRG TENDL-2015, AKONING

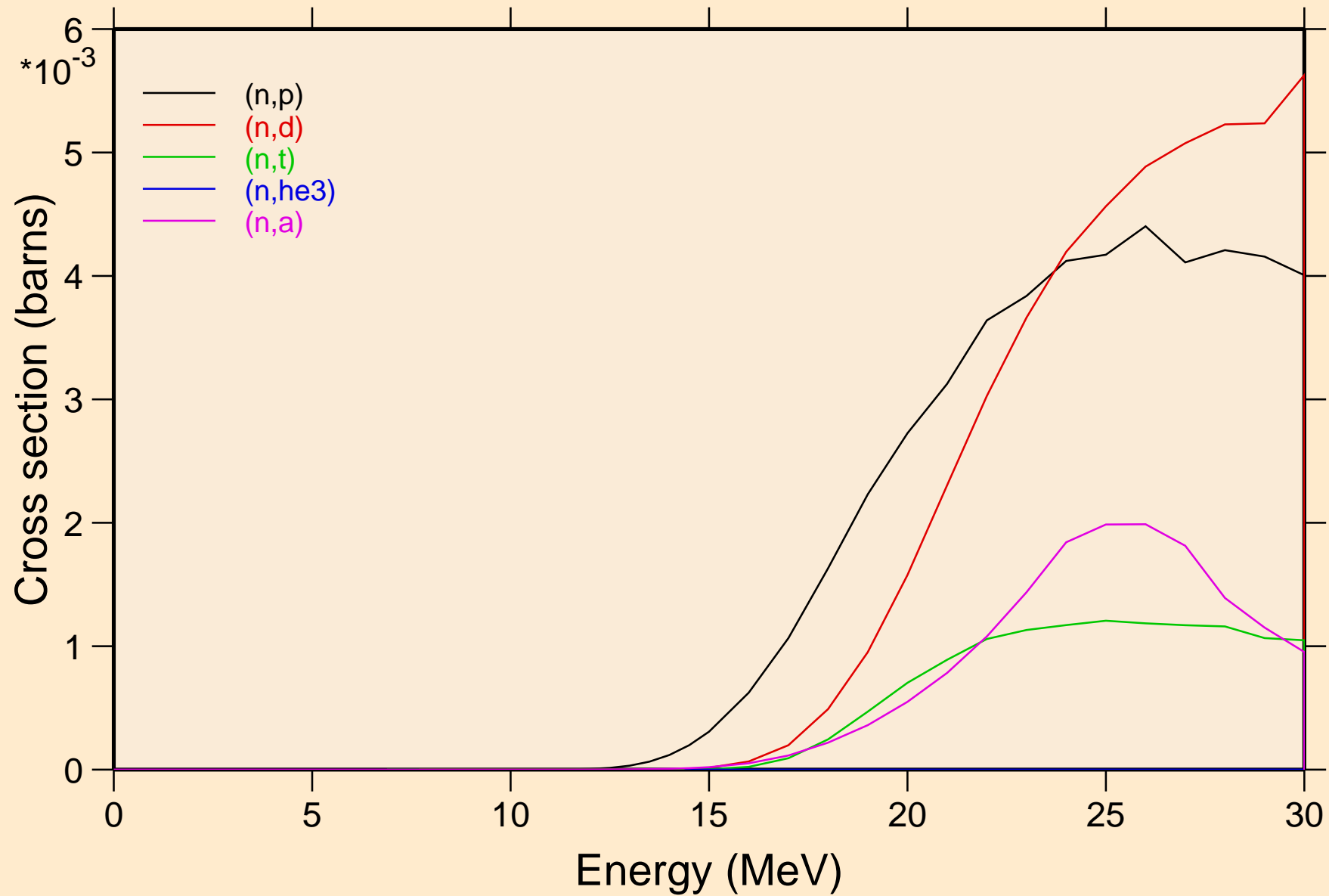
## Threshold reactions



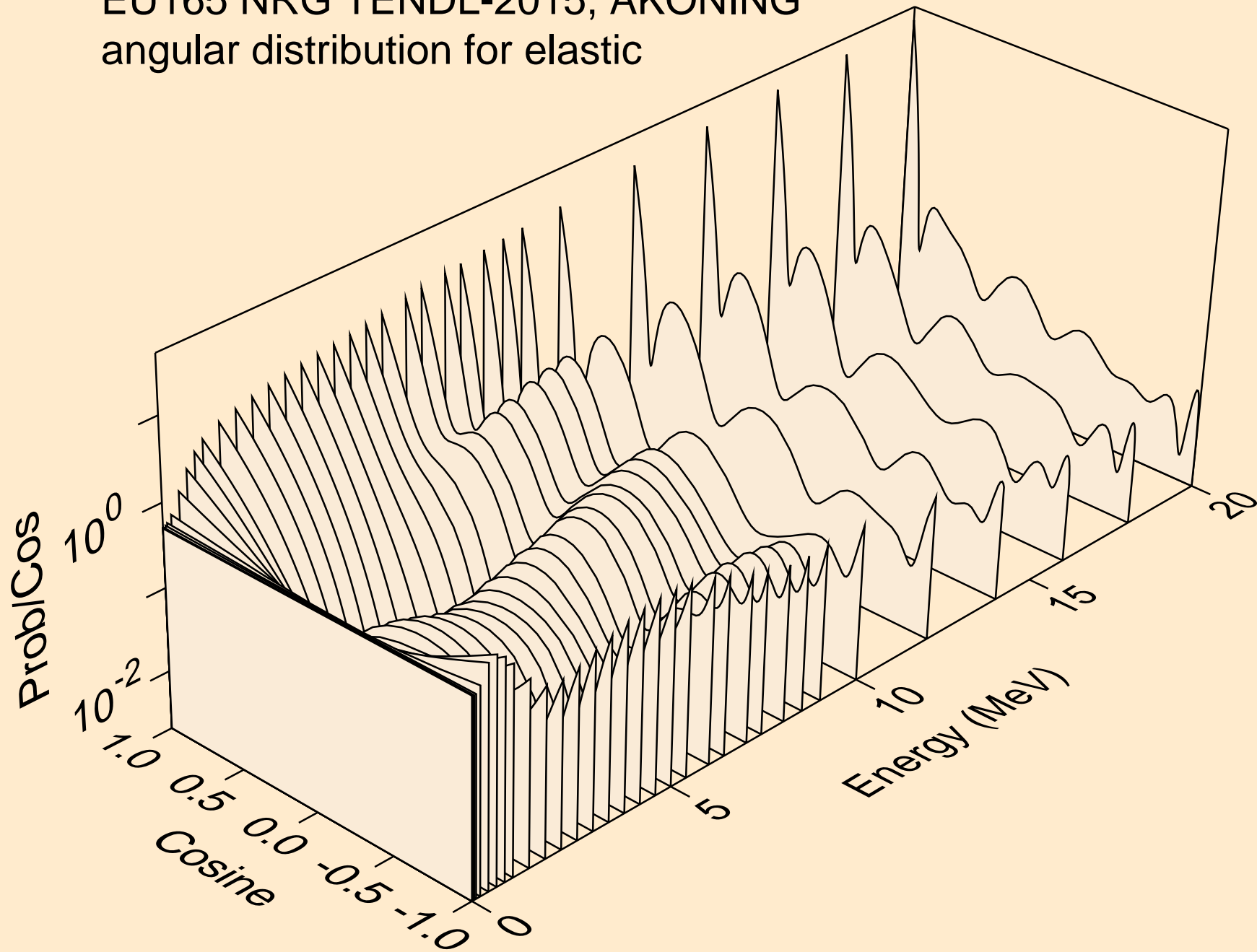


# EU165 NRG TENDL-2015, AKONING

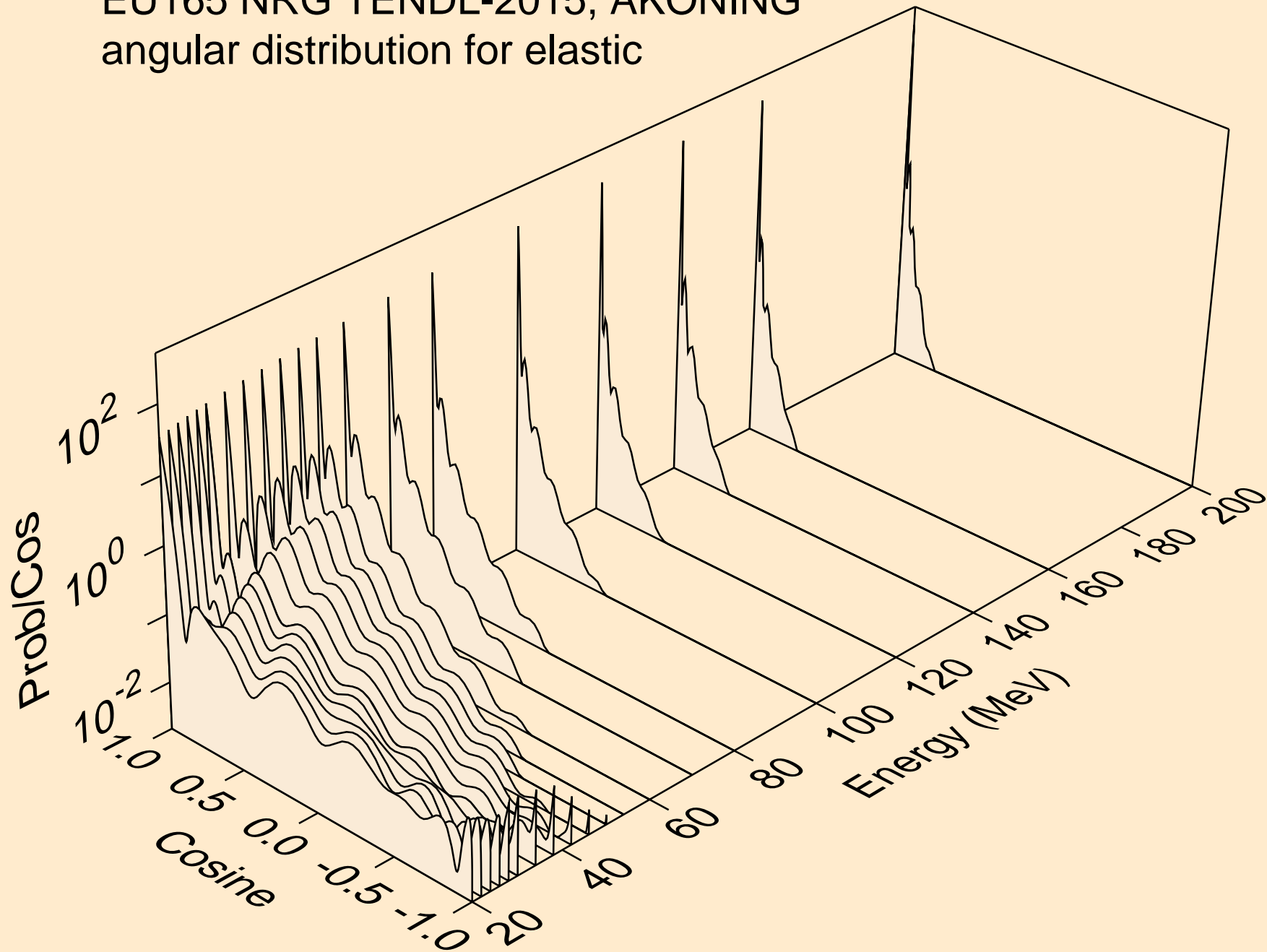
## Threshold reactions



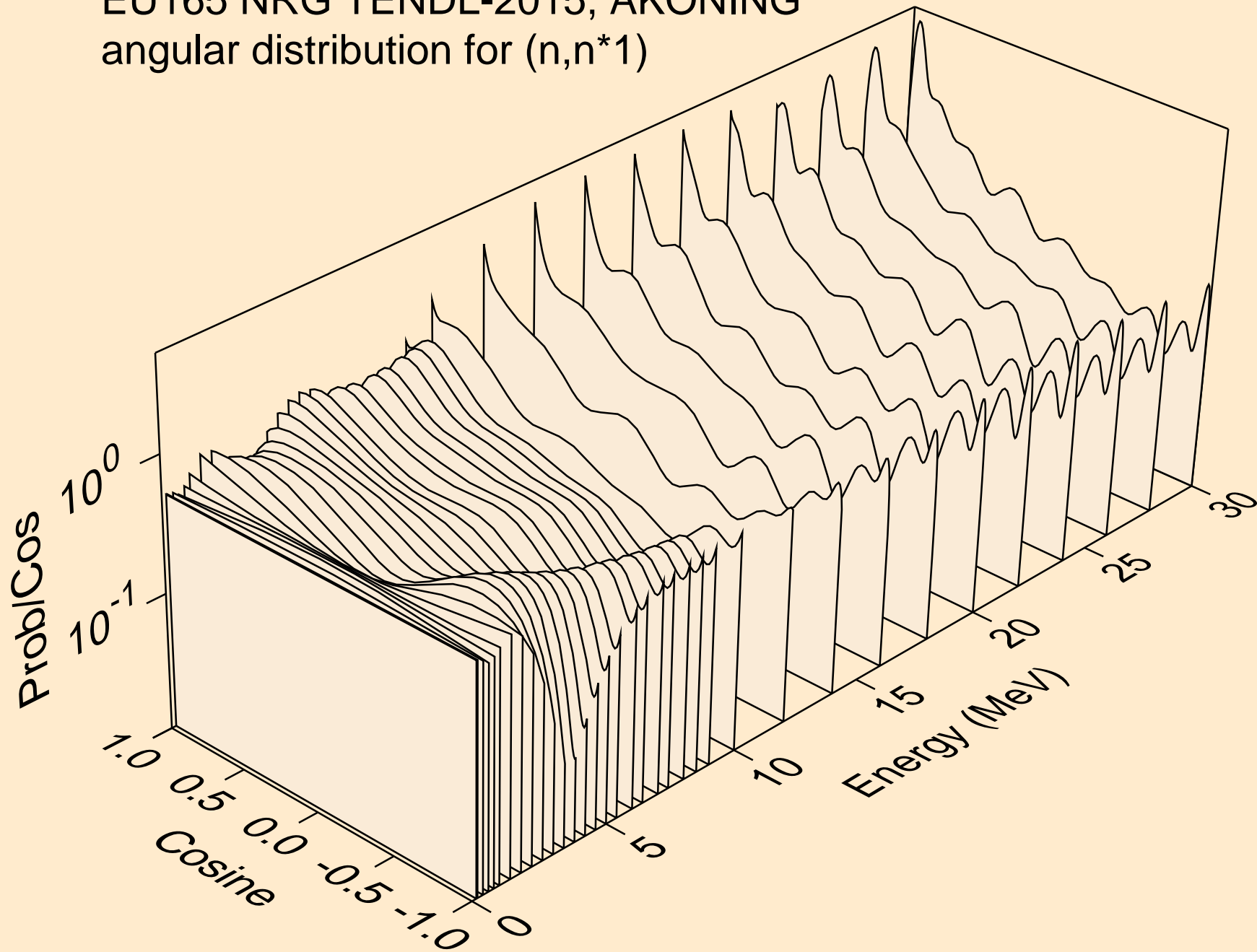
EU165 NRG TENDL-2015, AKONING  
angular distribution for elastic



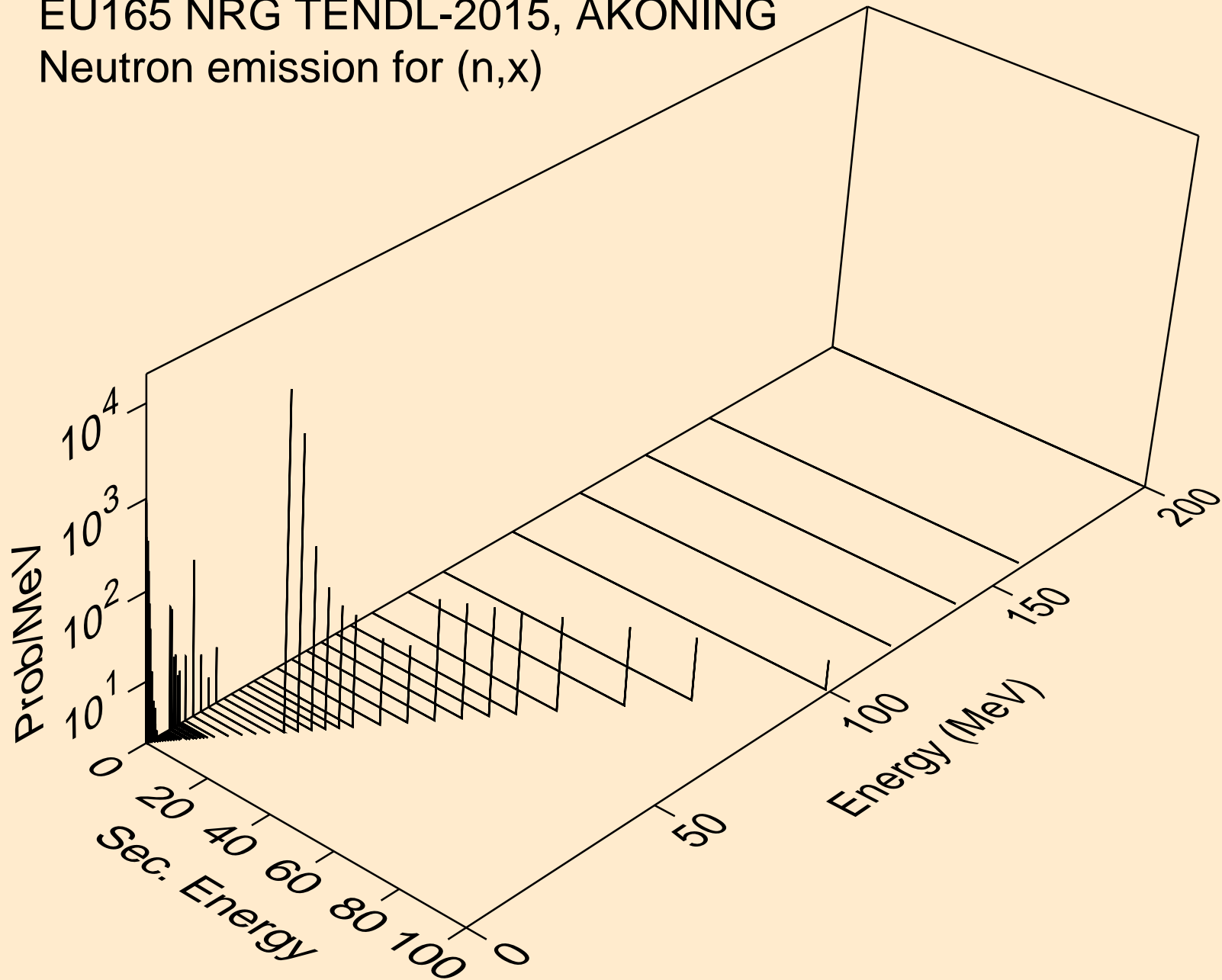
EU165 NRG TENDL-2015, AKONING  
angular distribution for elastic



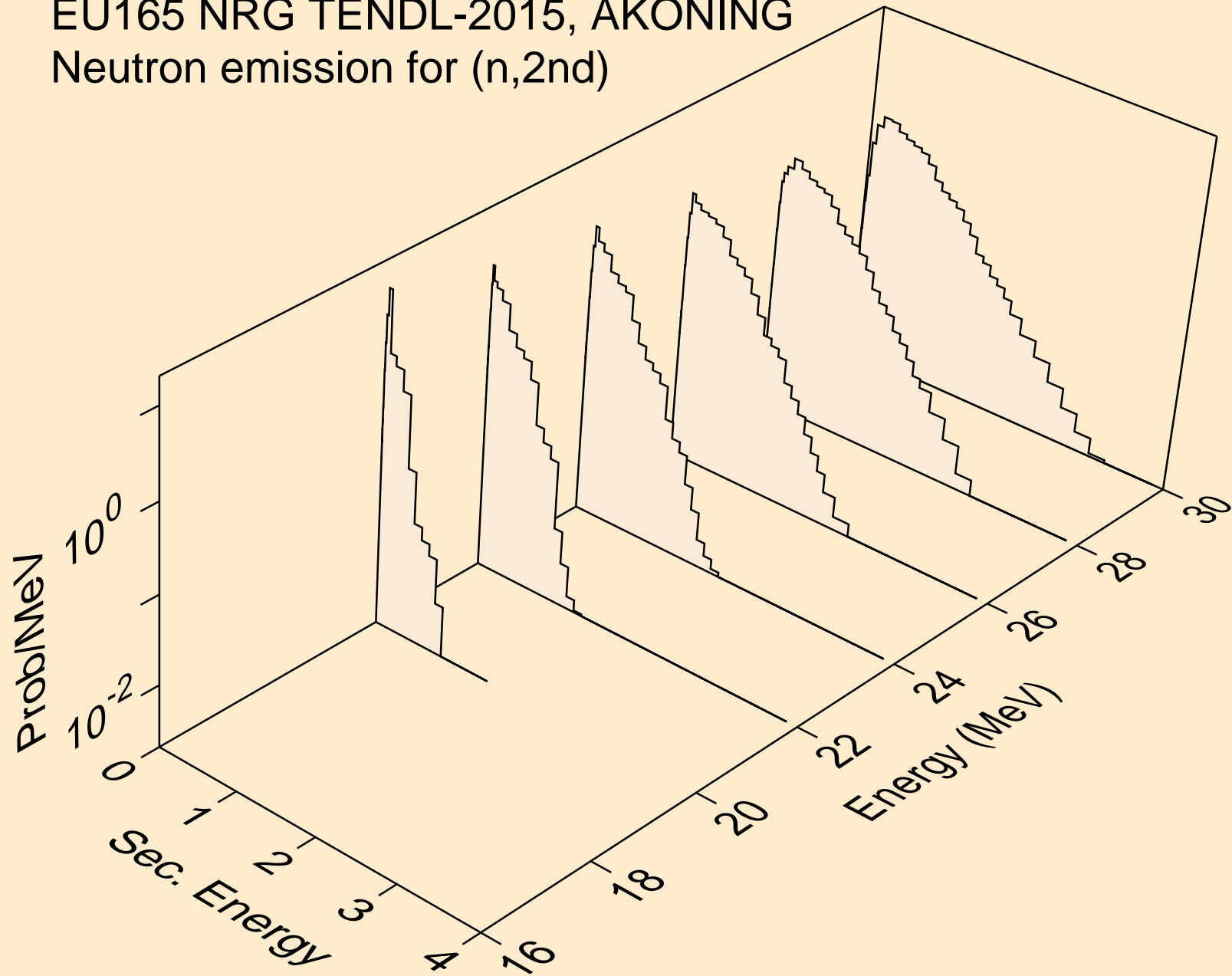
EU165 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



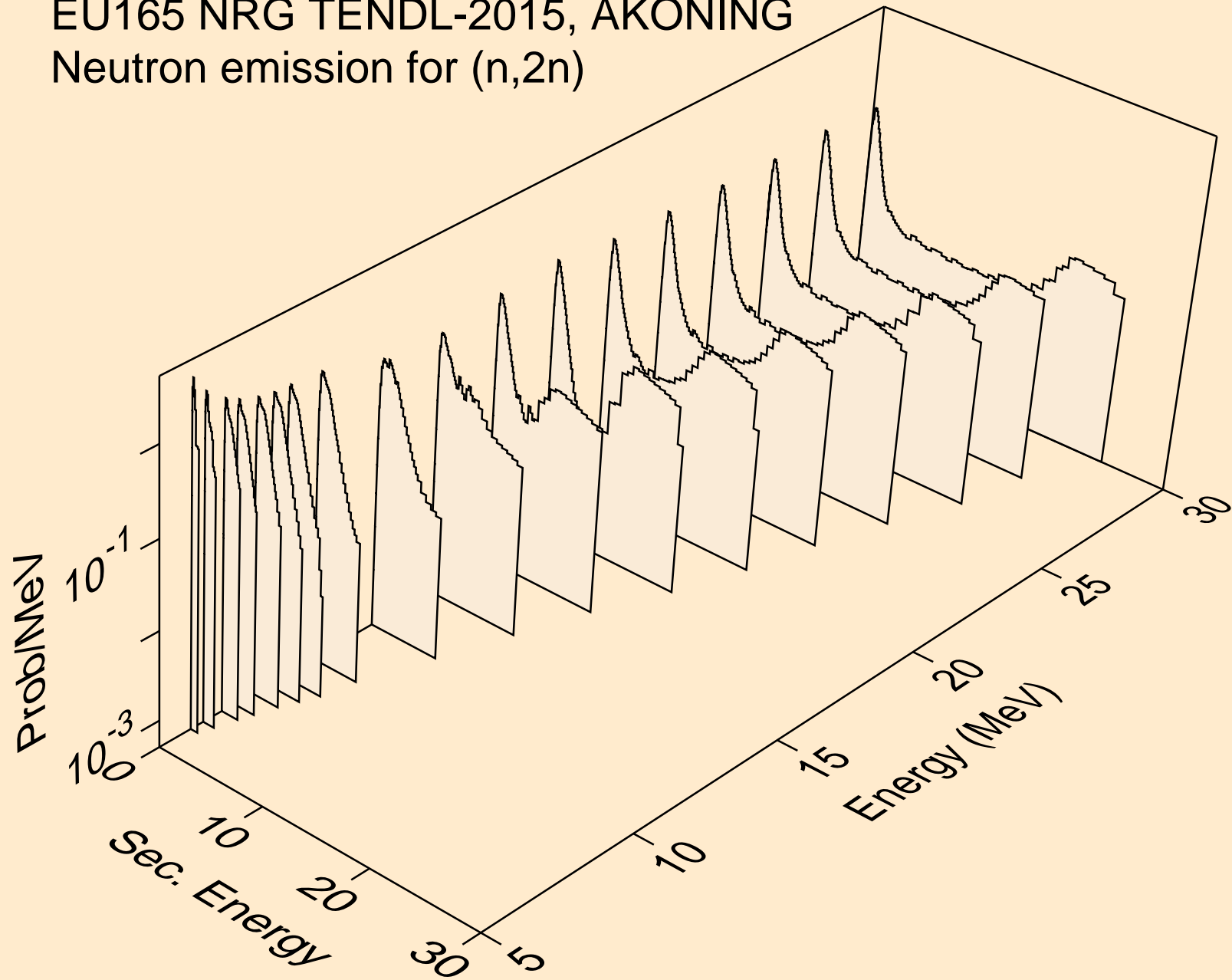
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



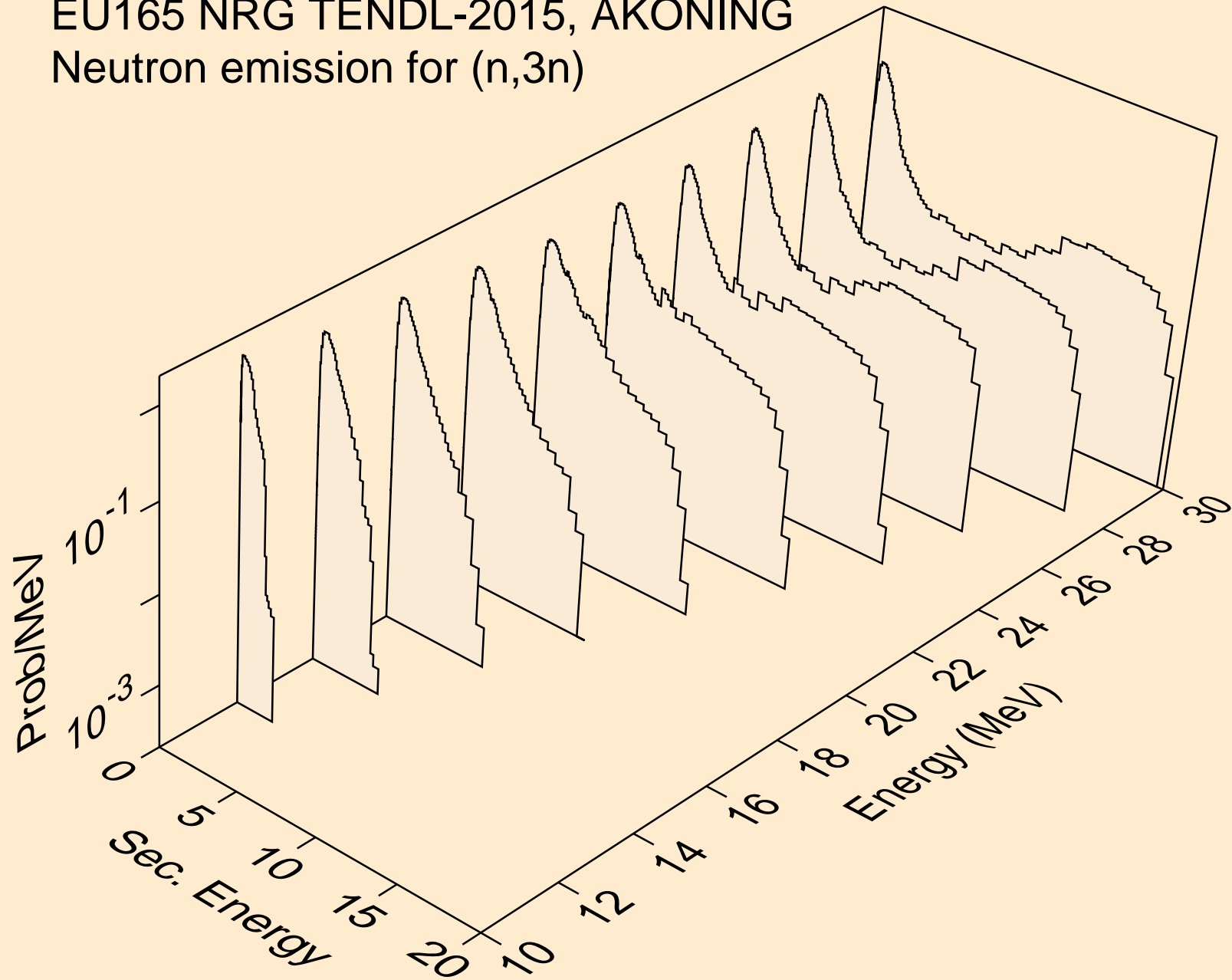
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

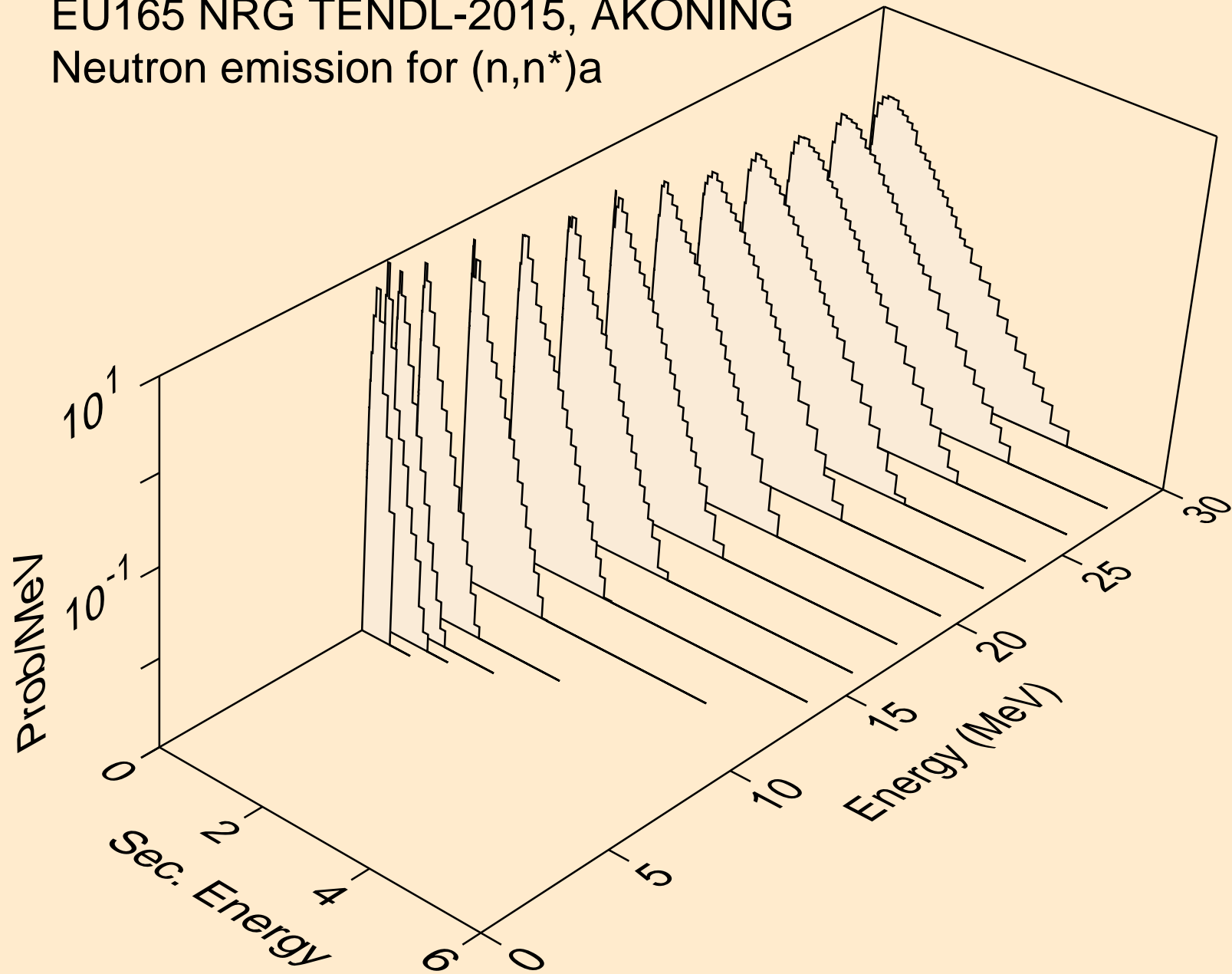


EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

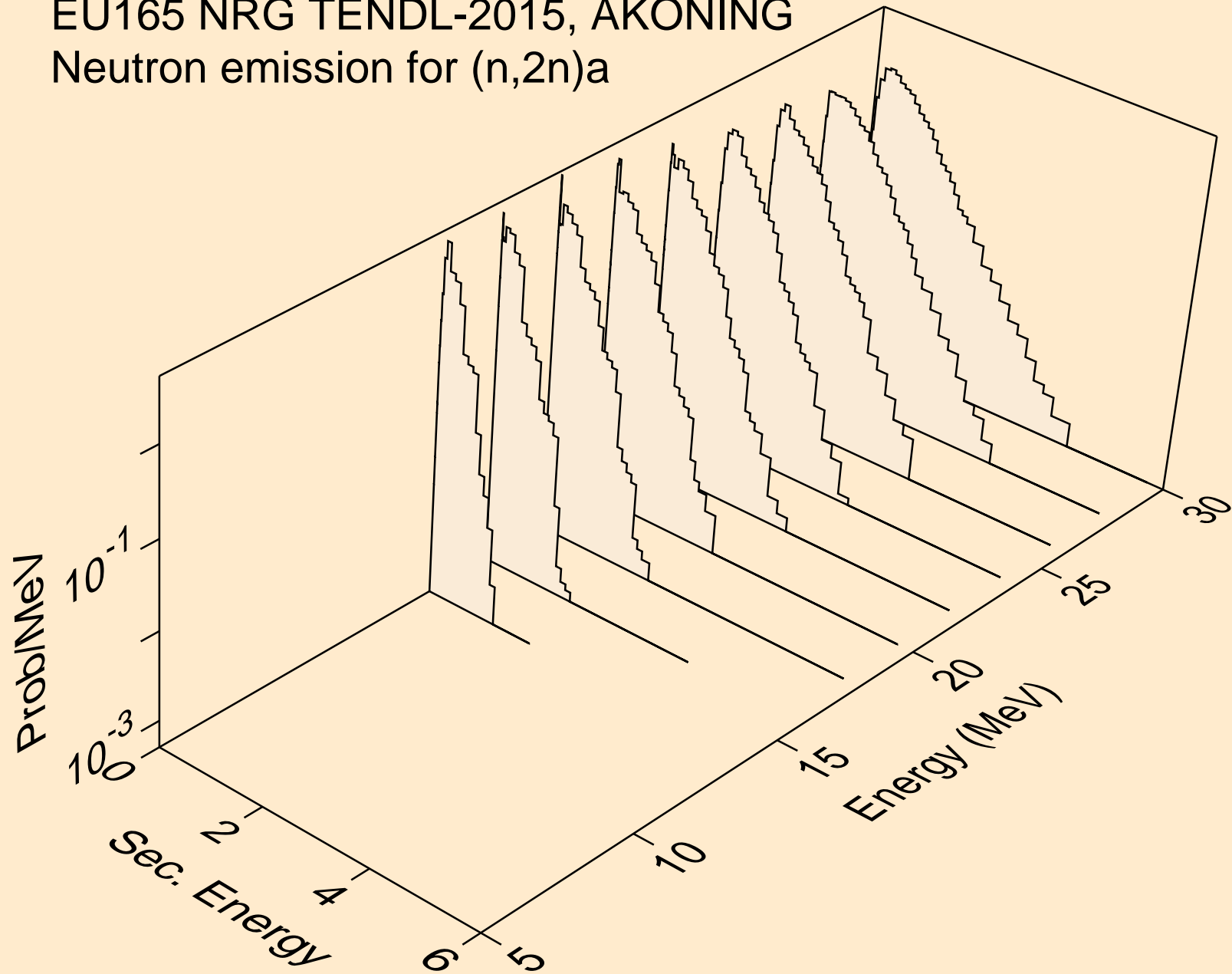




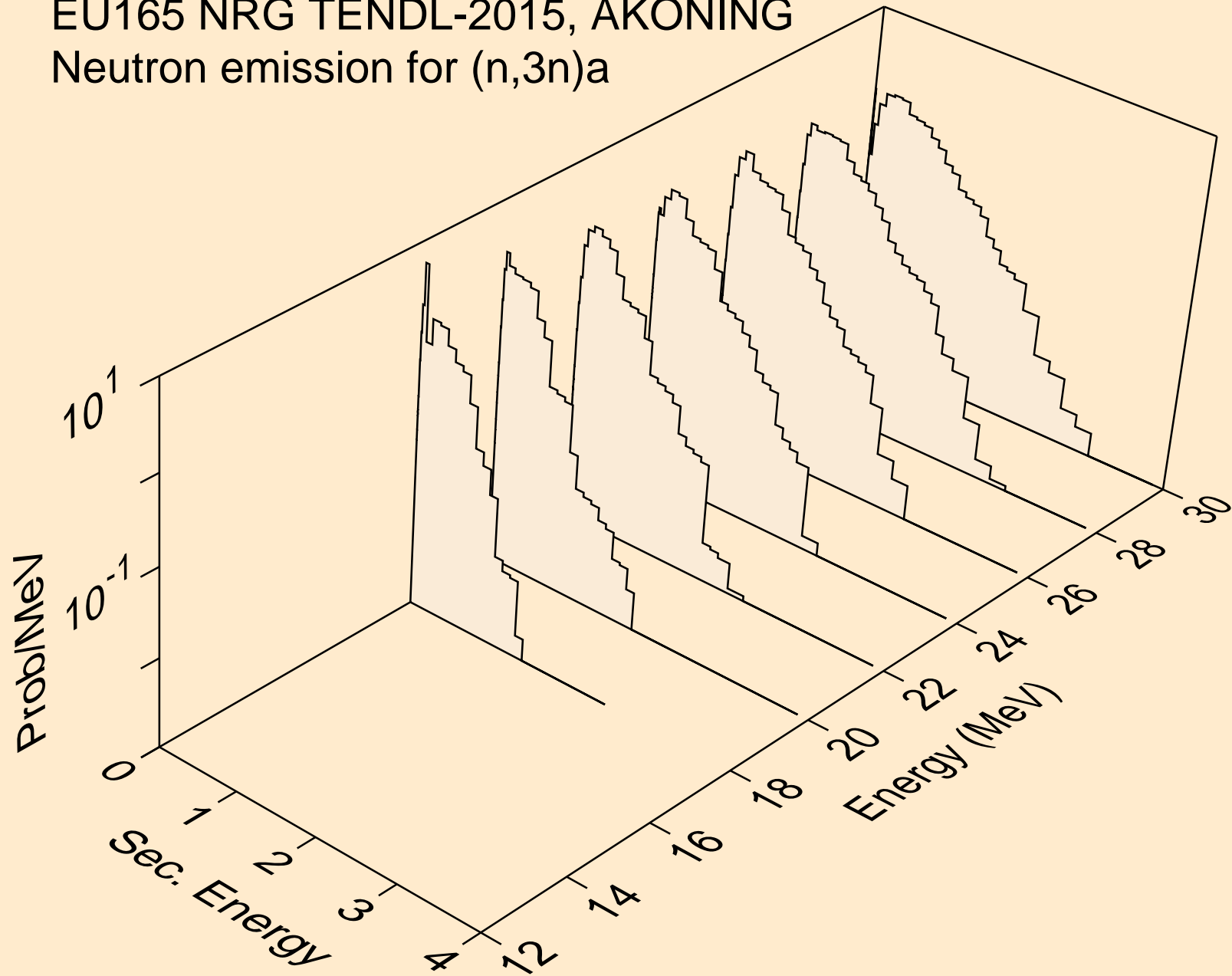
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



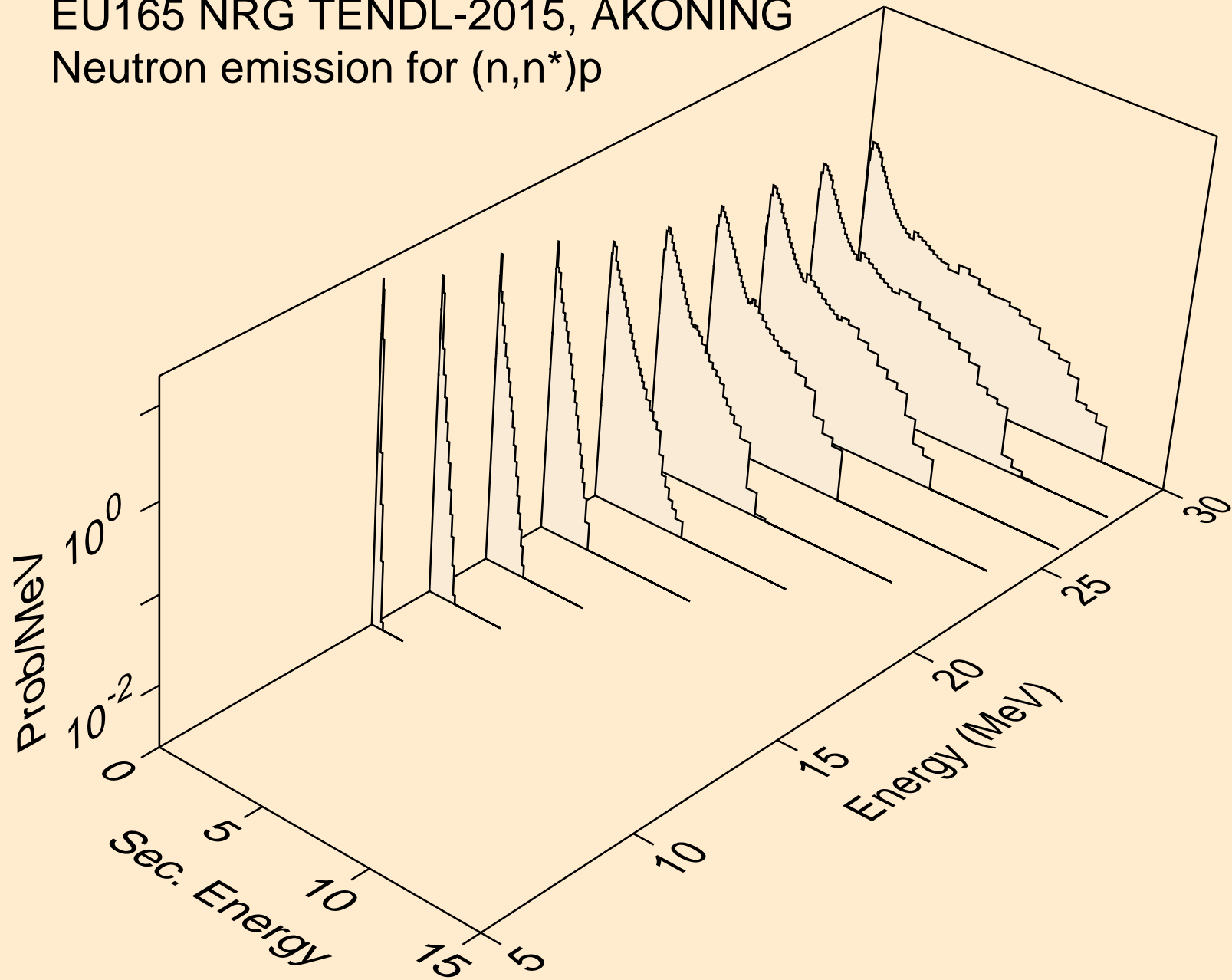
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



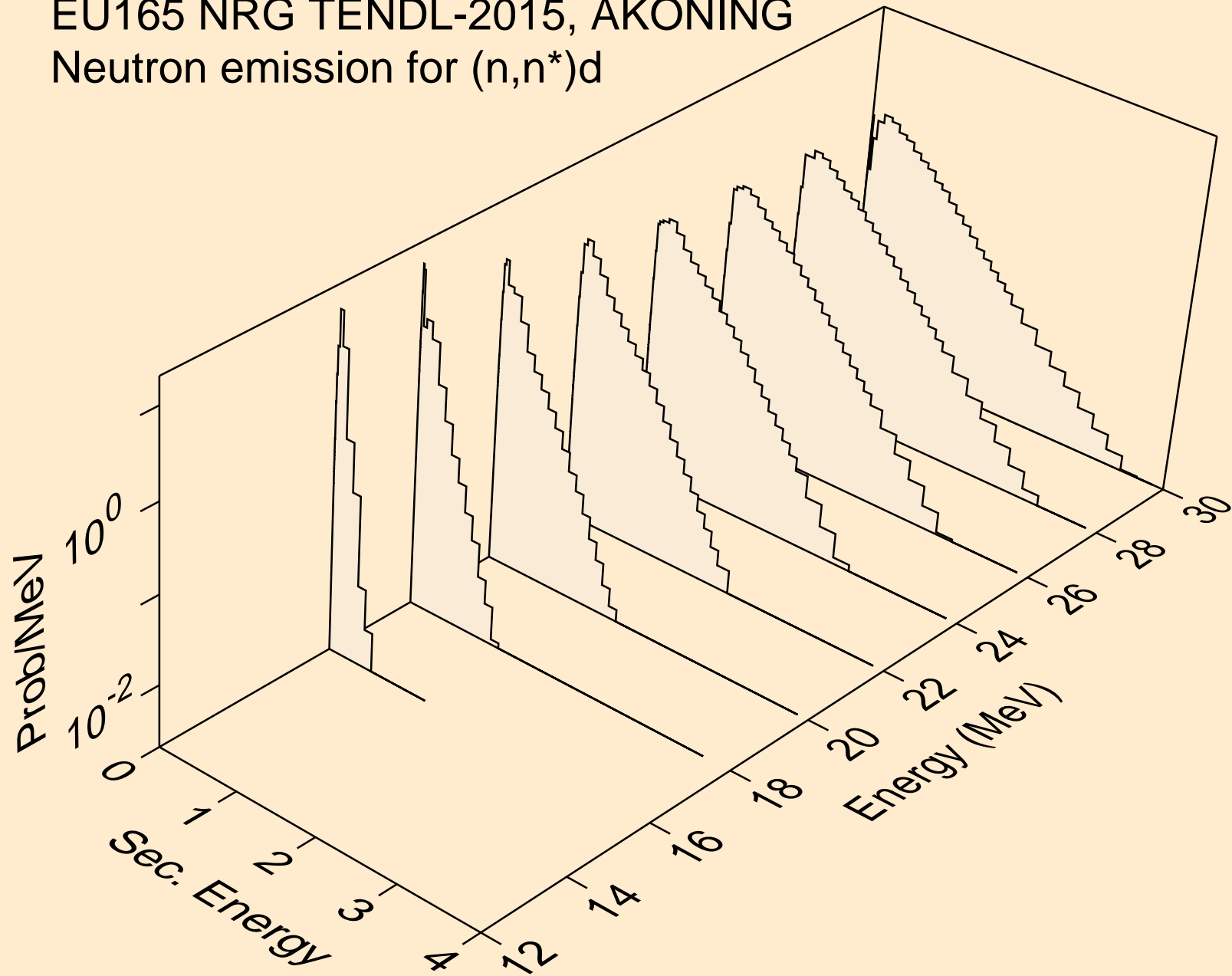
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



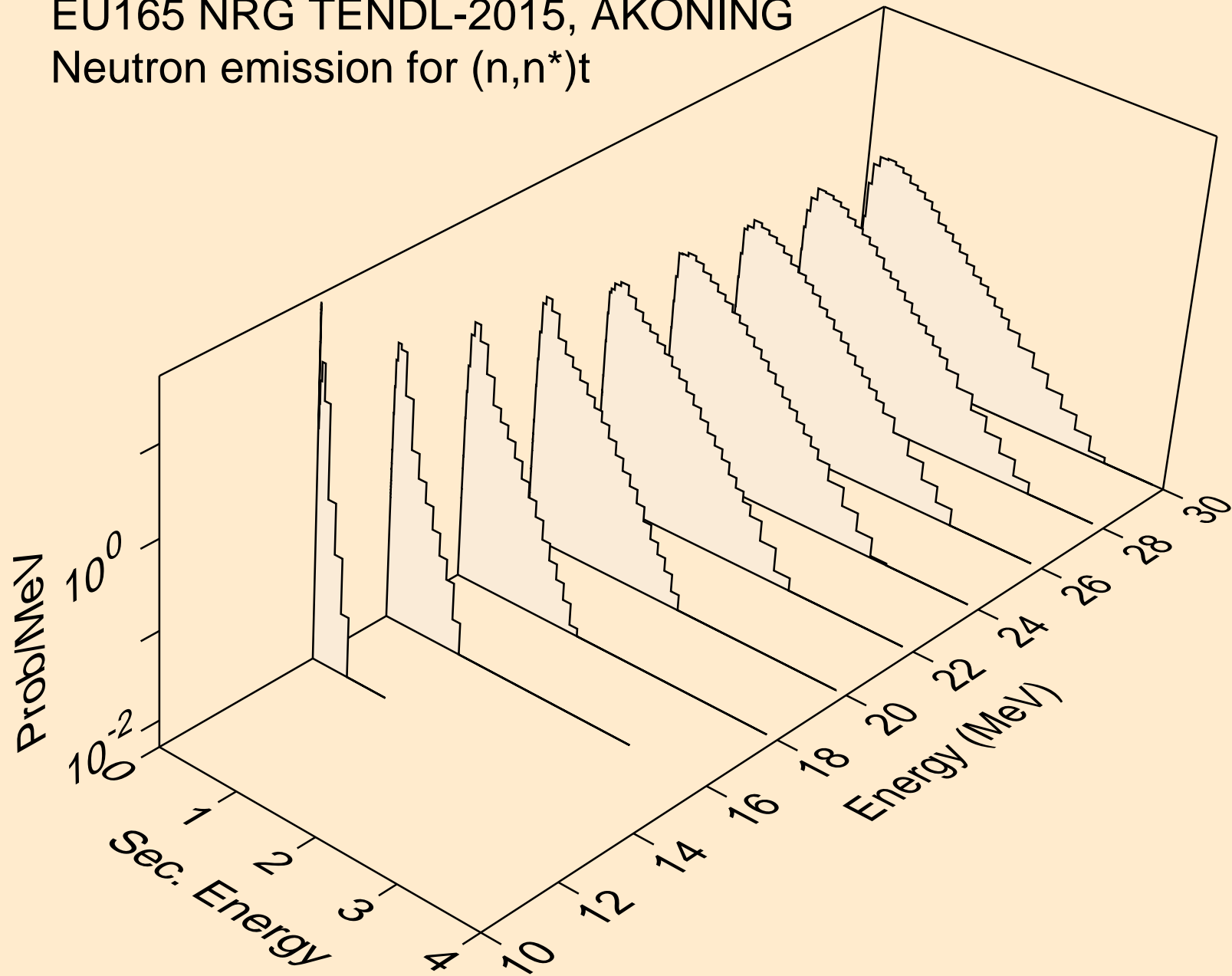
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



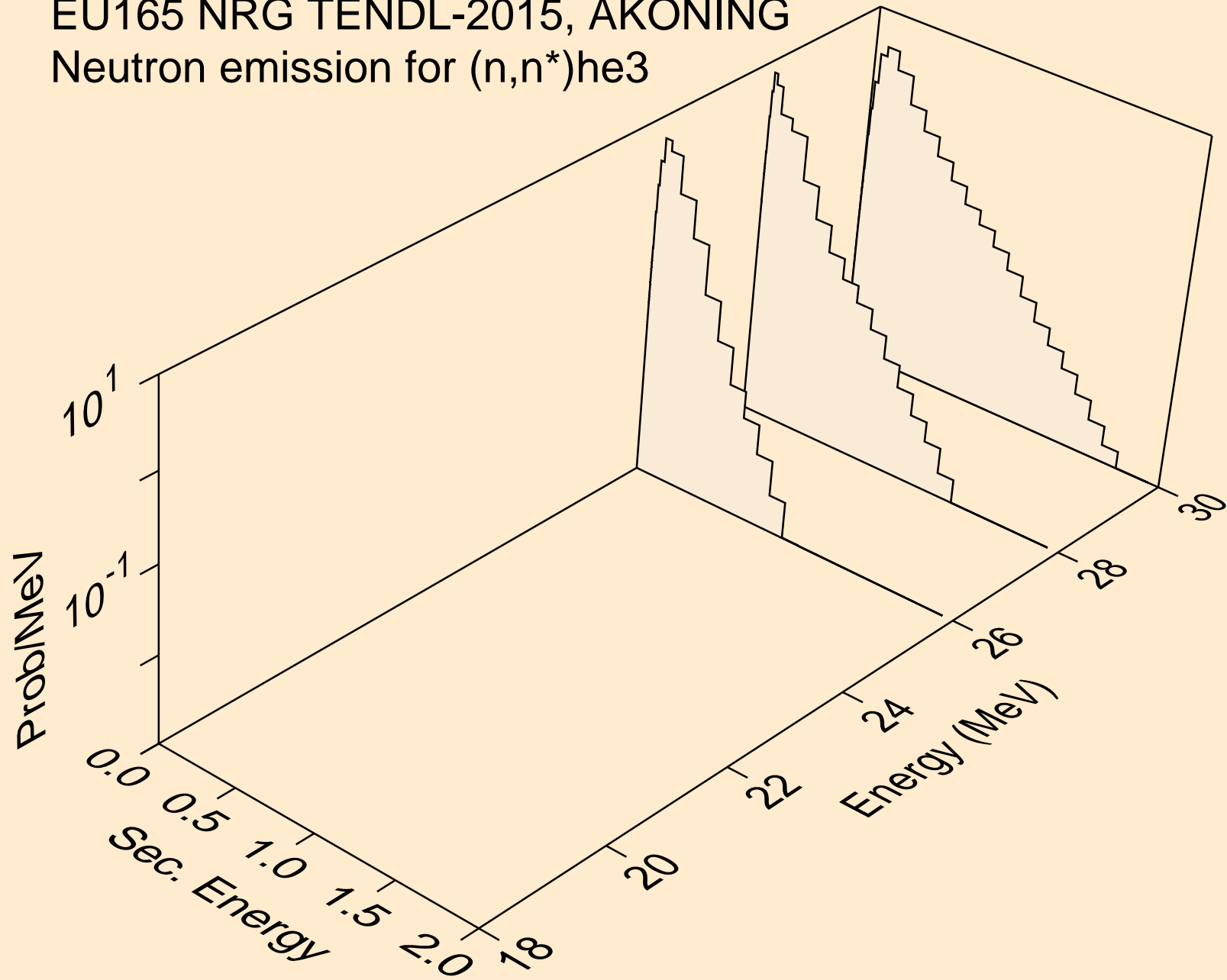
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



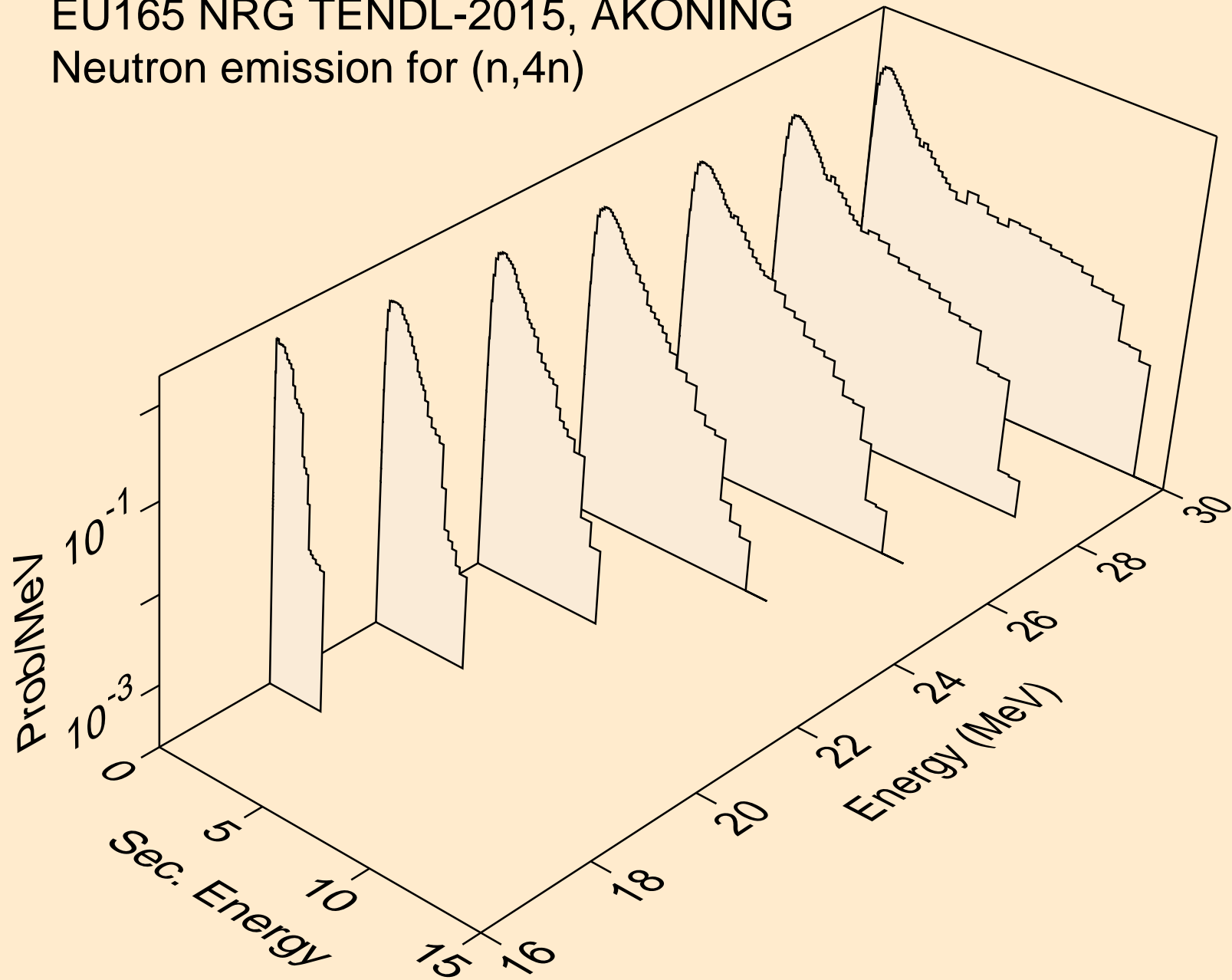
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

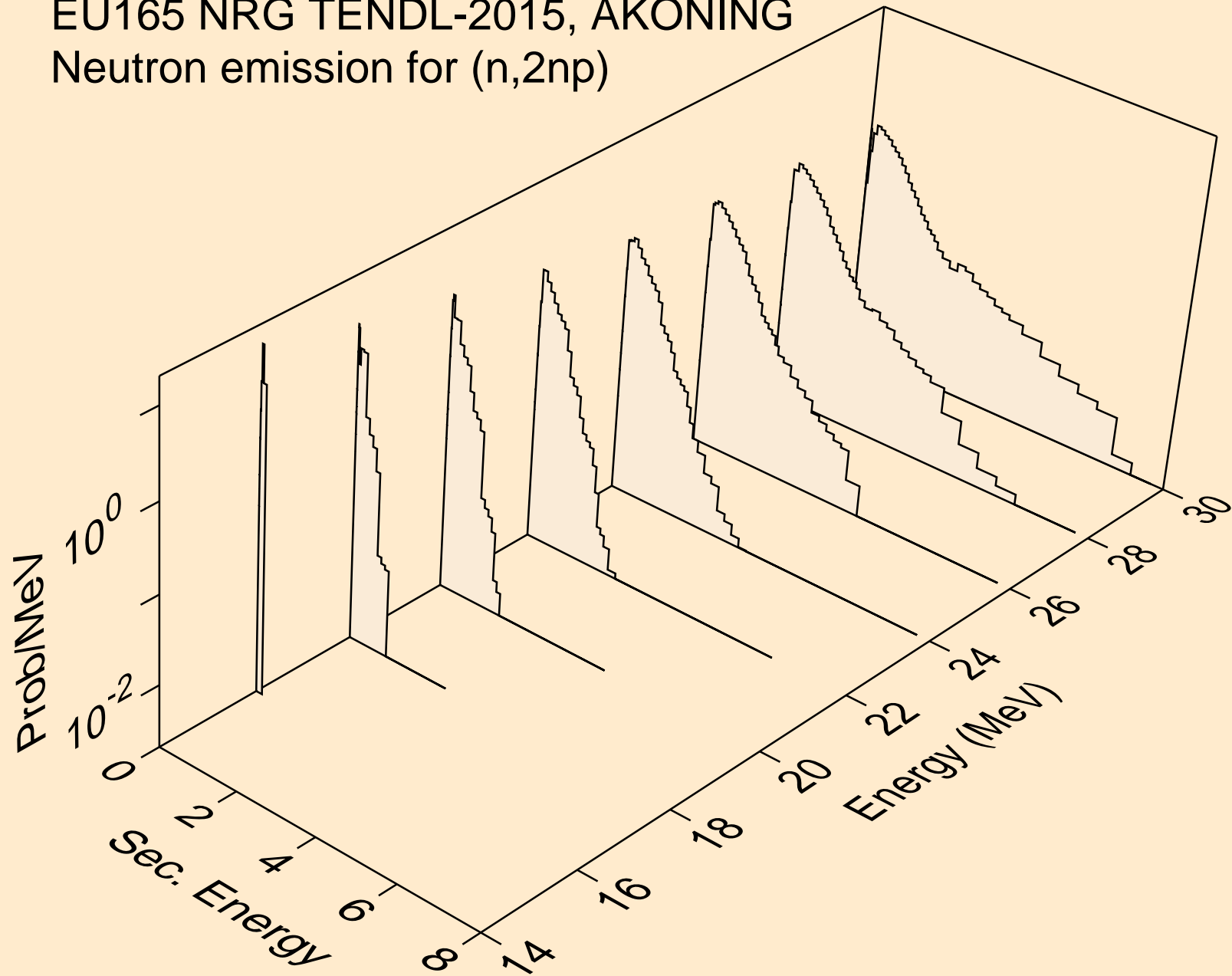


EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

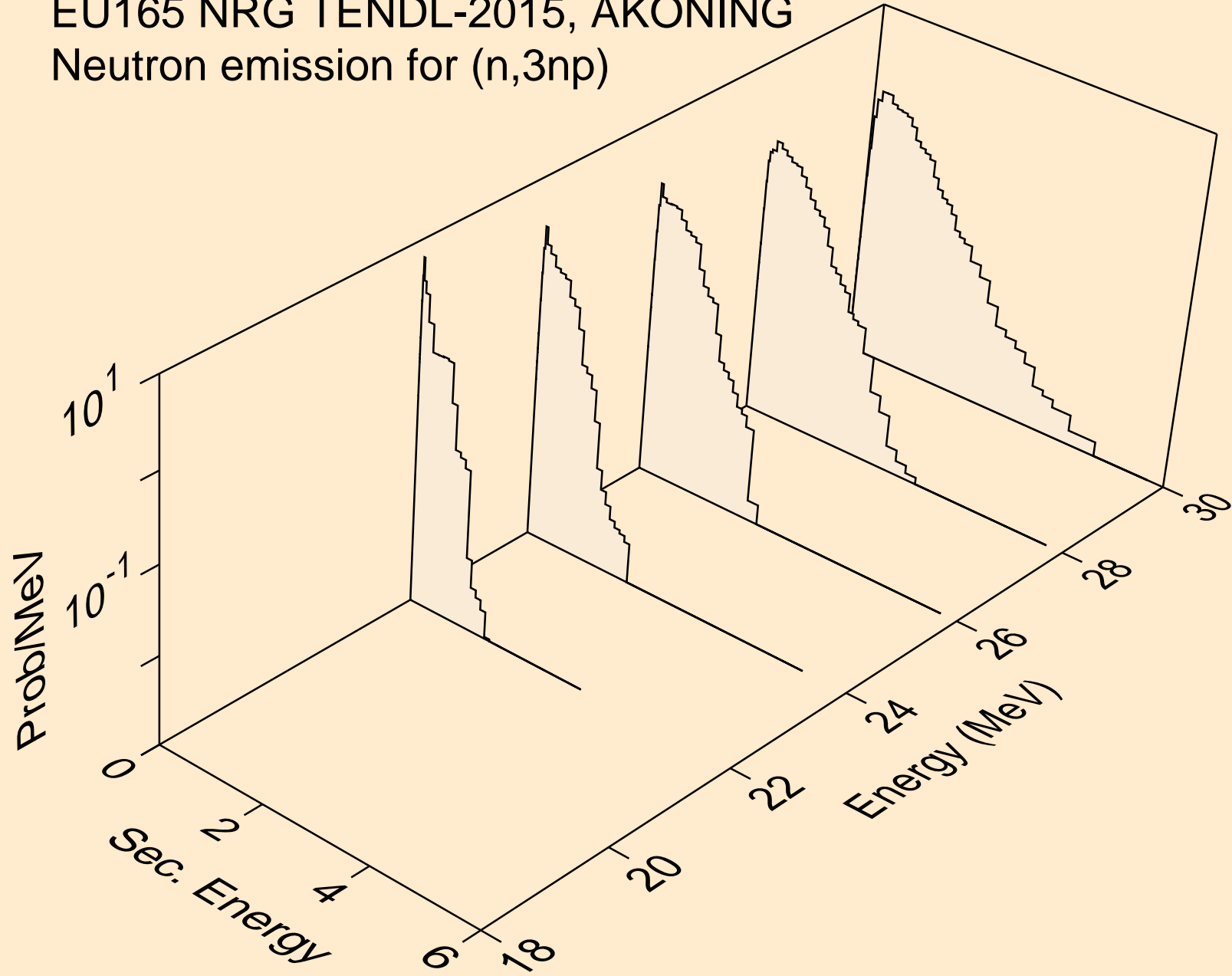




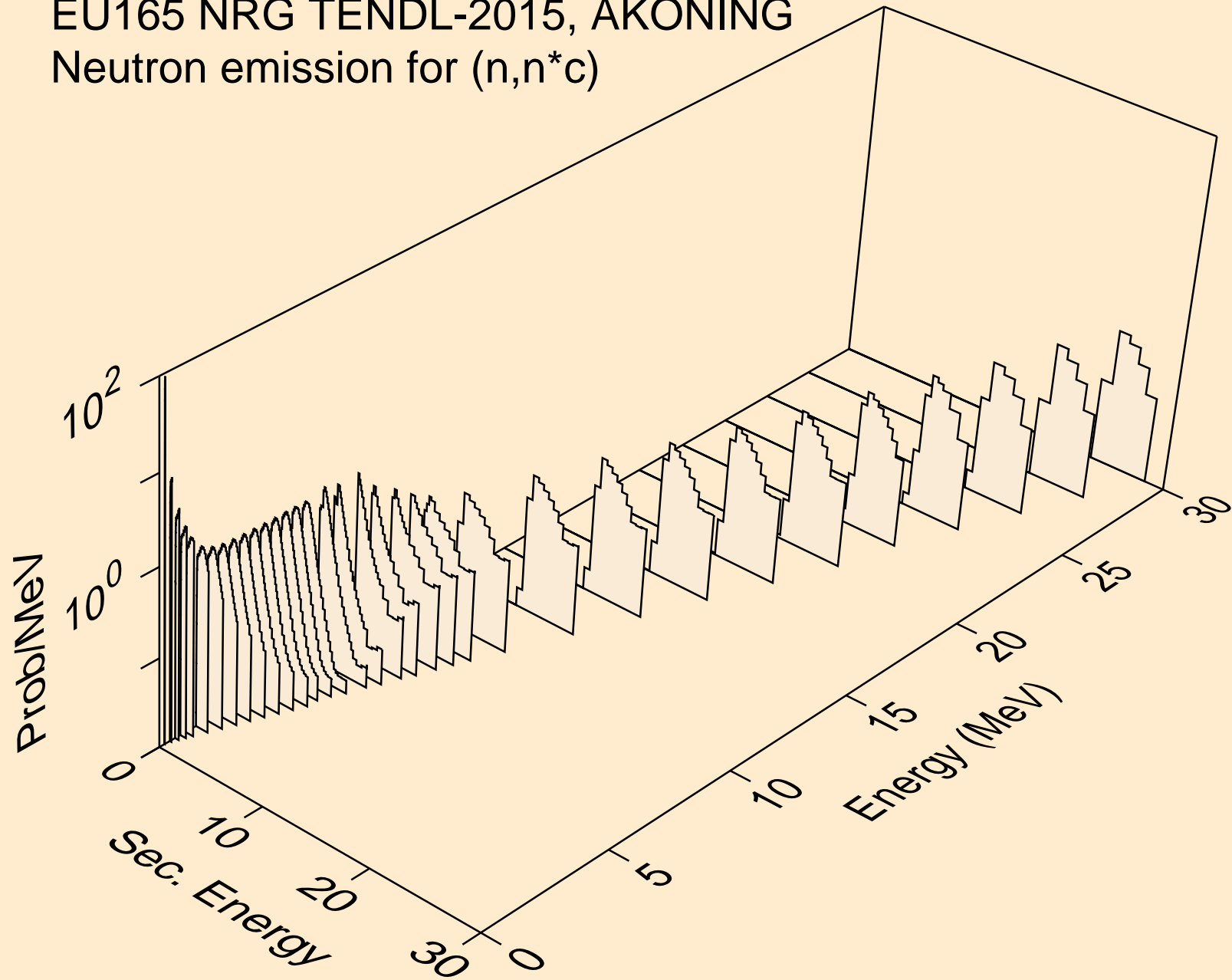
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



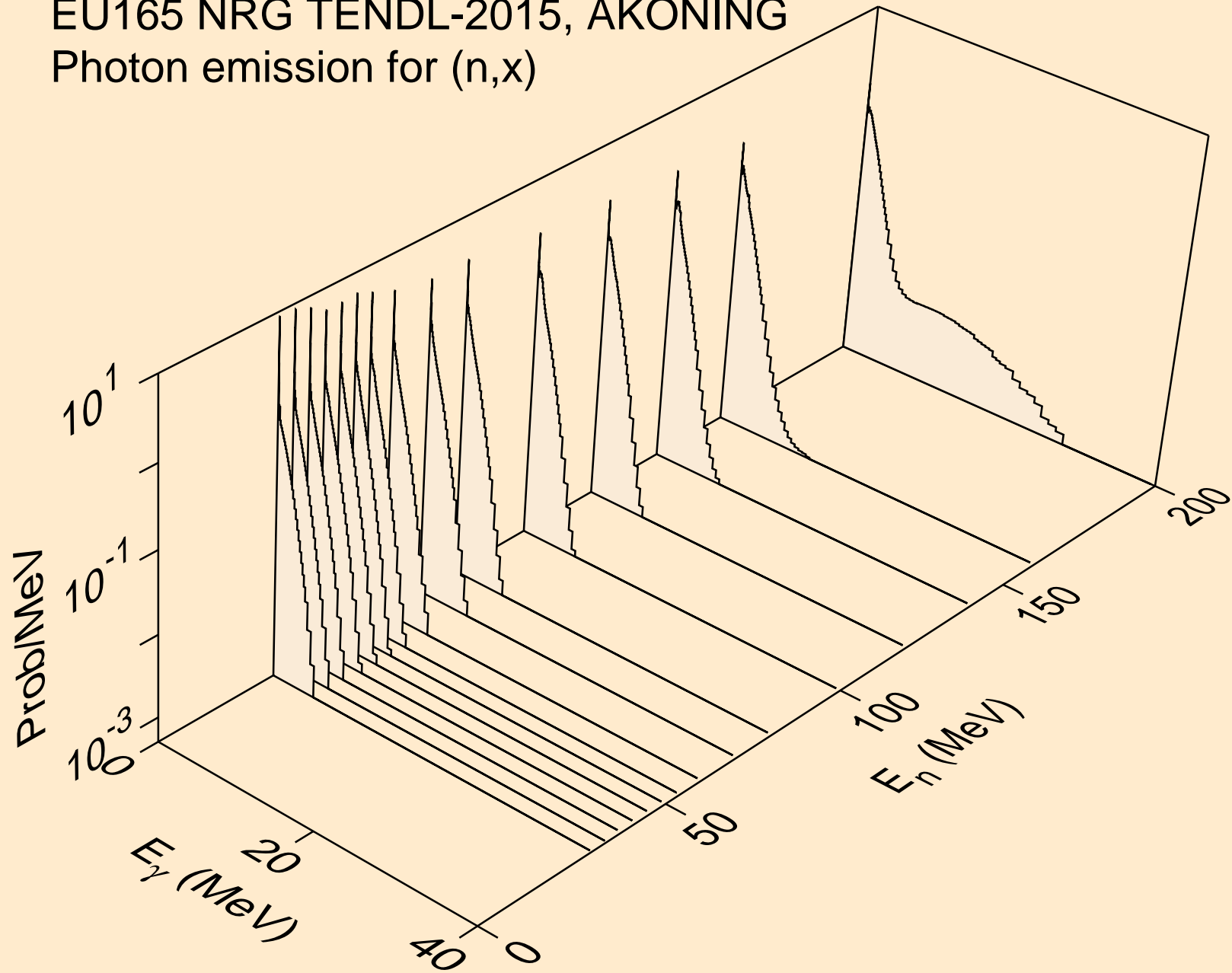
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Neutron emission for (n,3np)



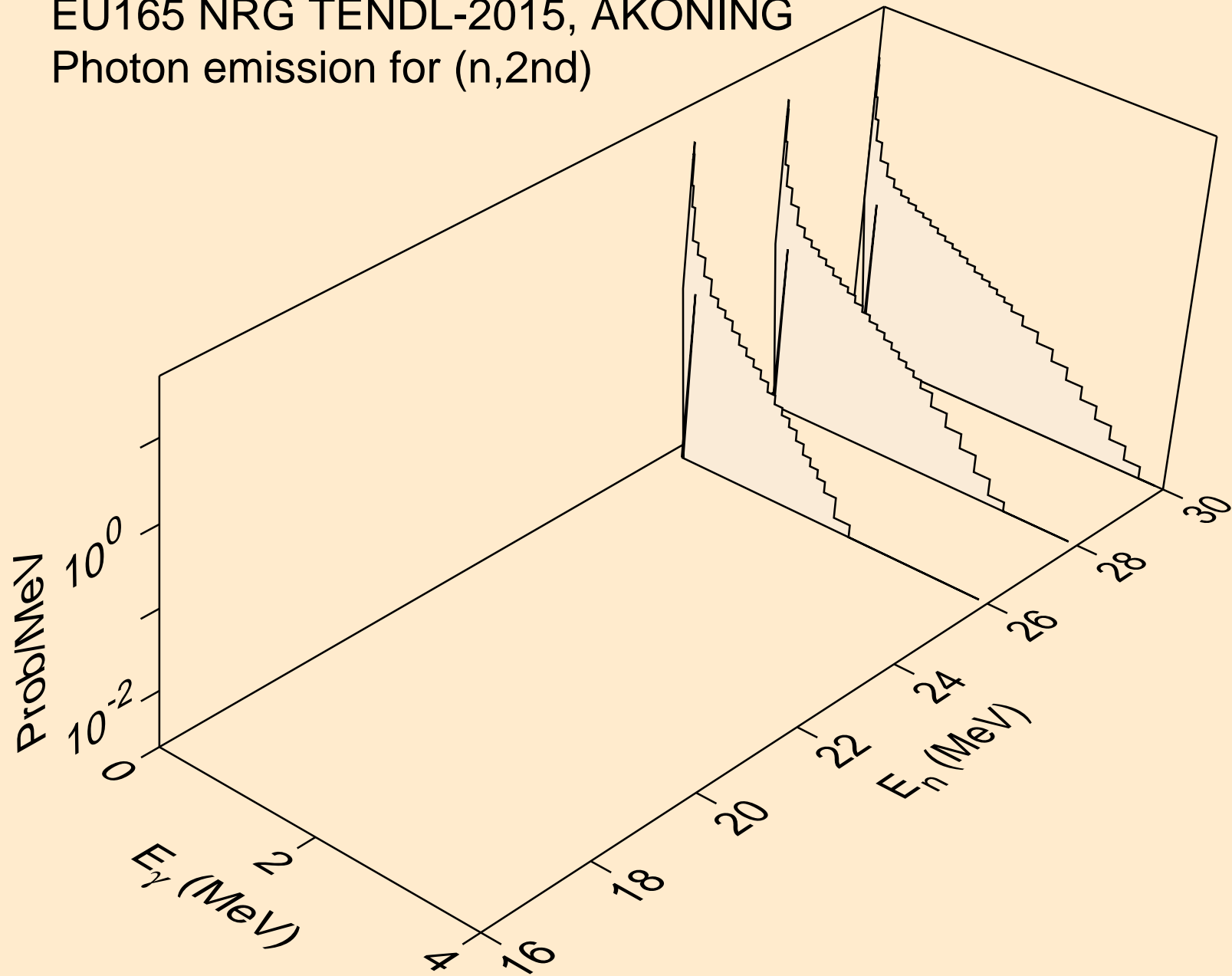
EU165 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



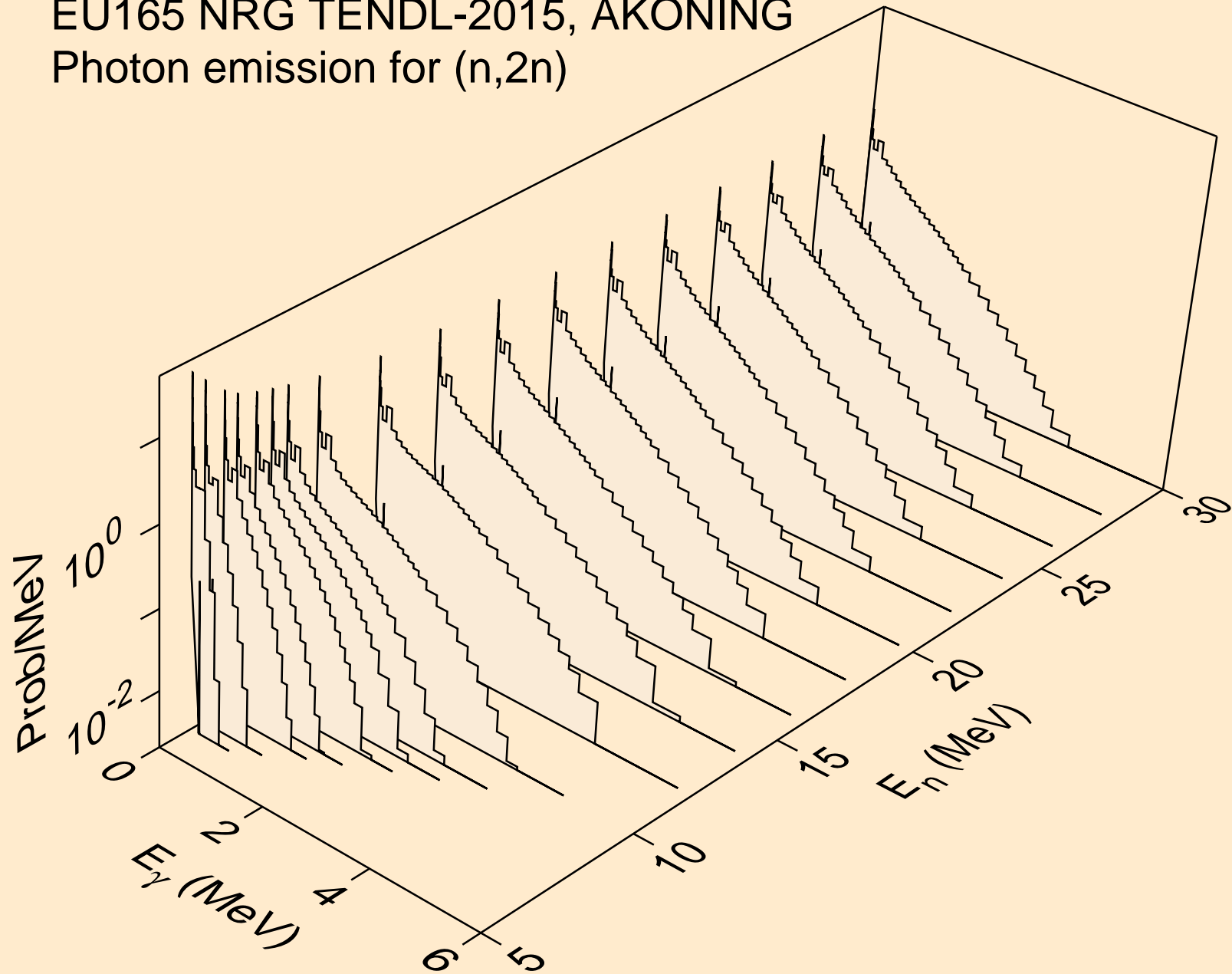
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



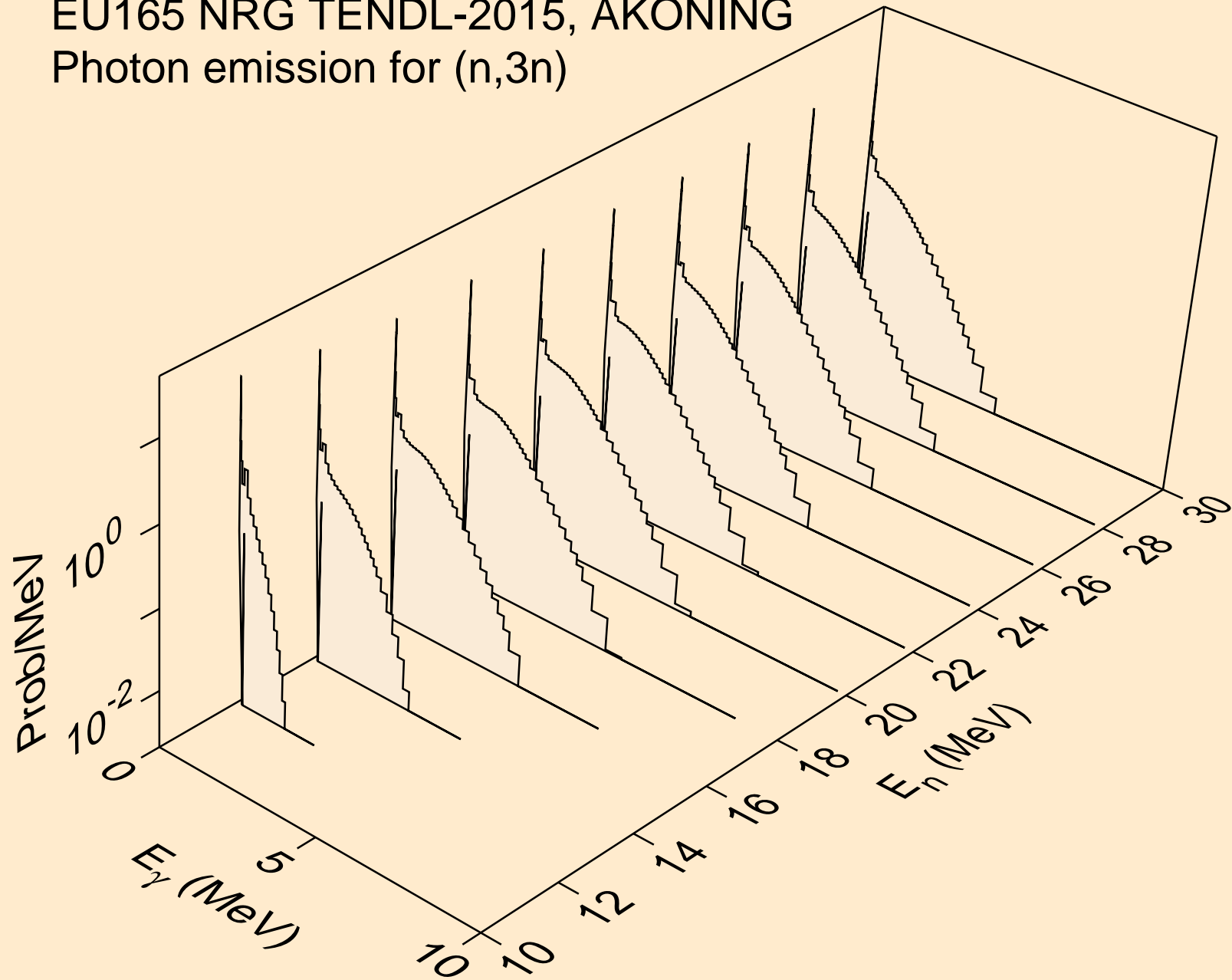
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Photon emission for (n,2nd)



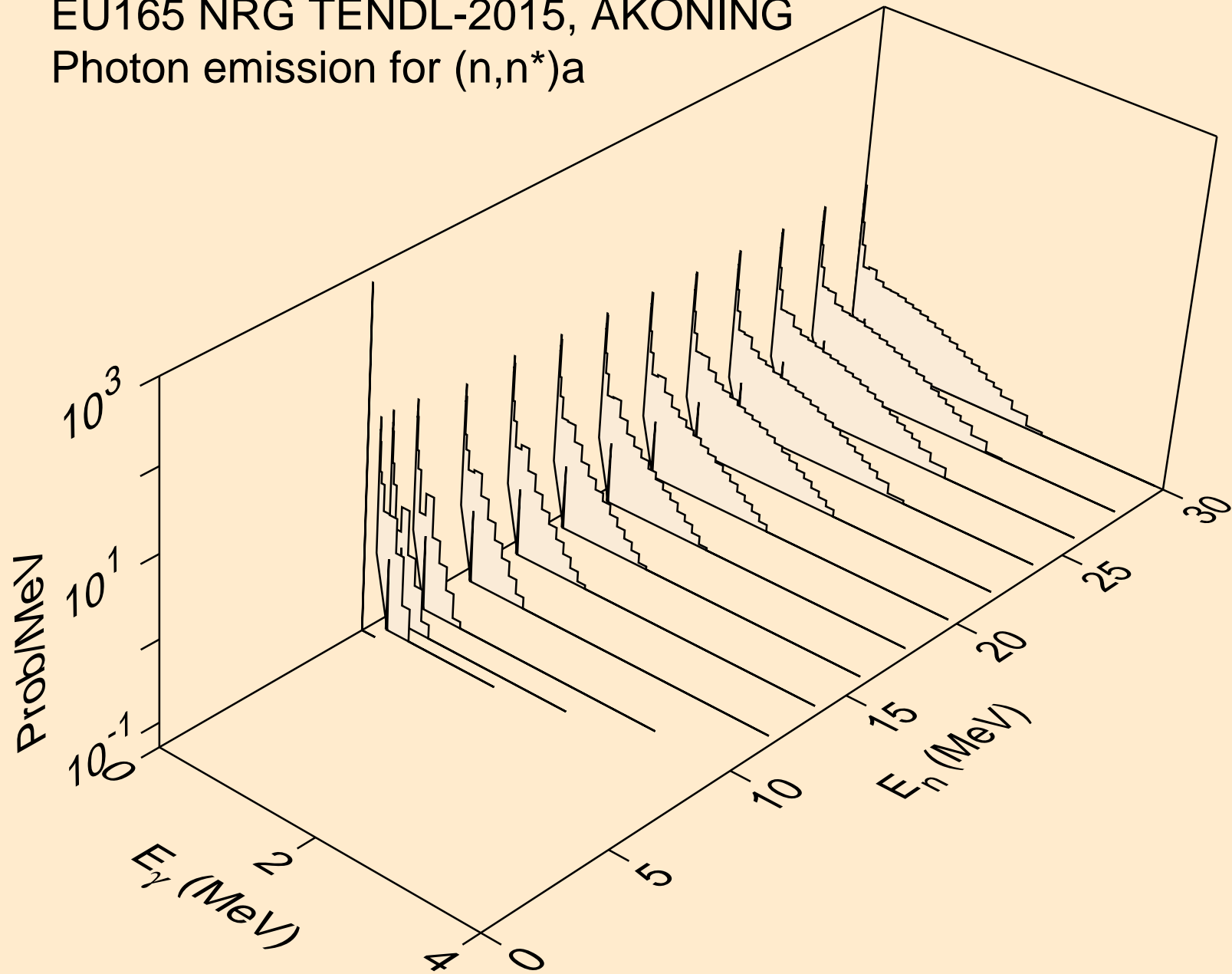
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

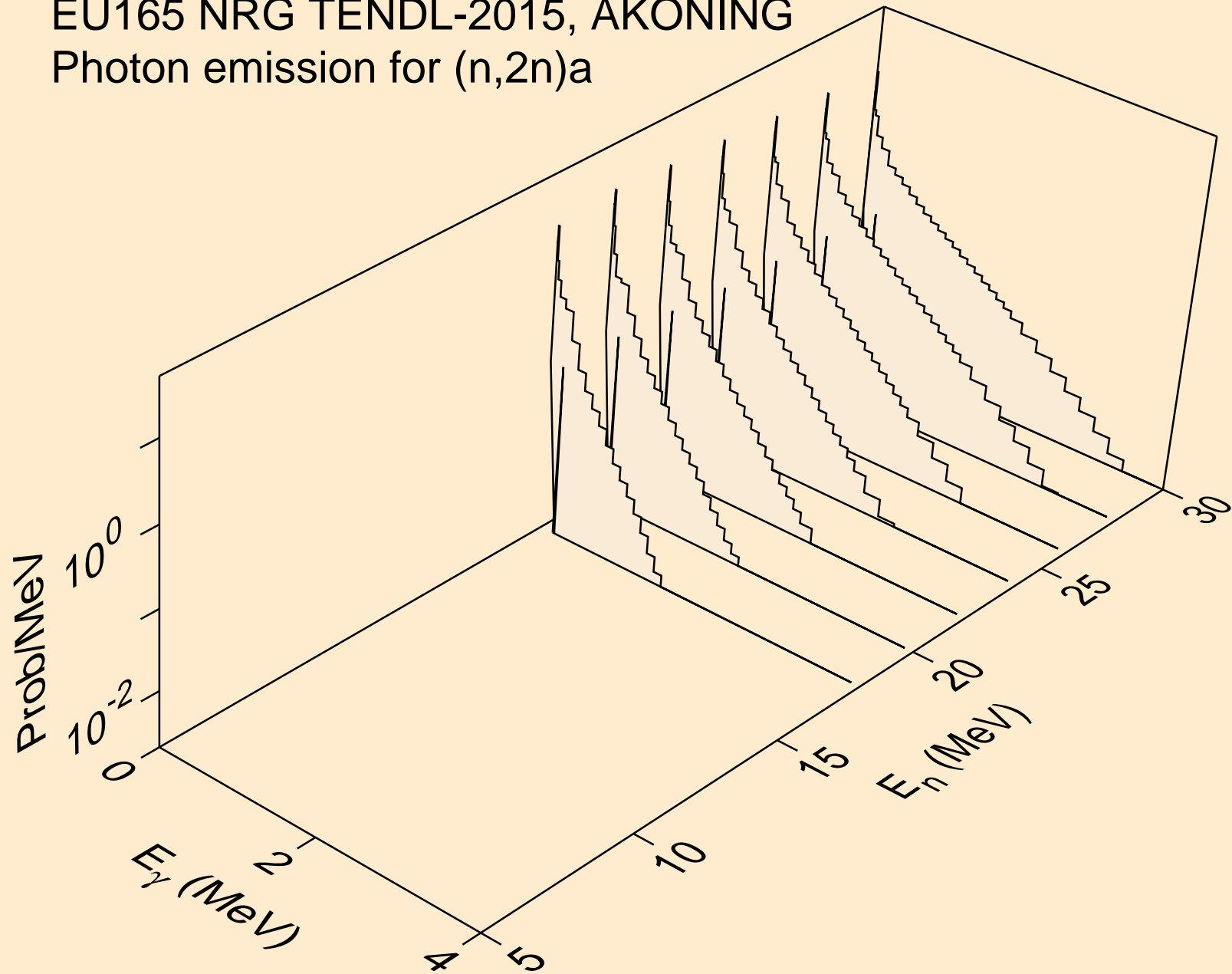


EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

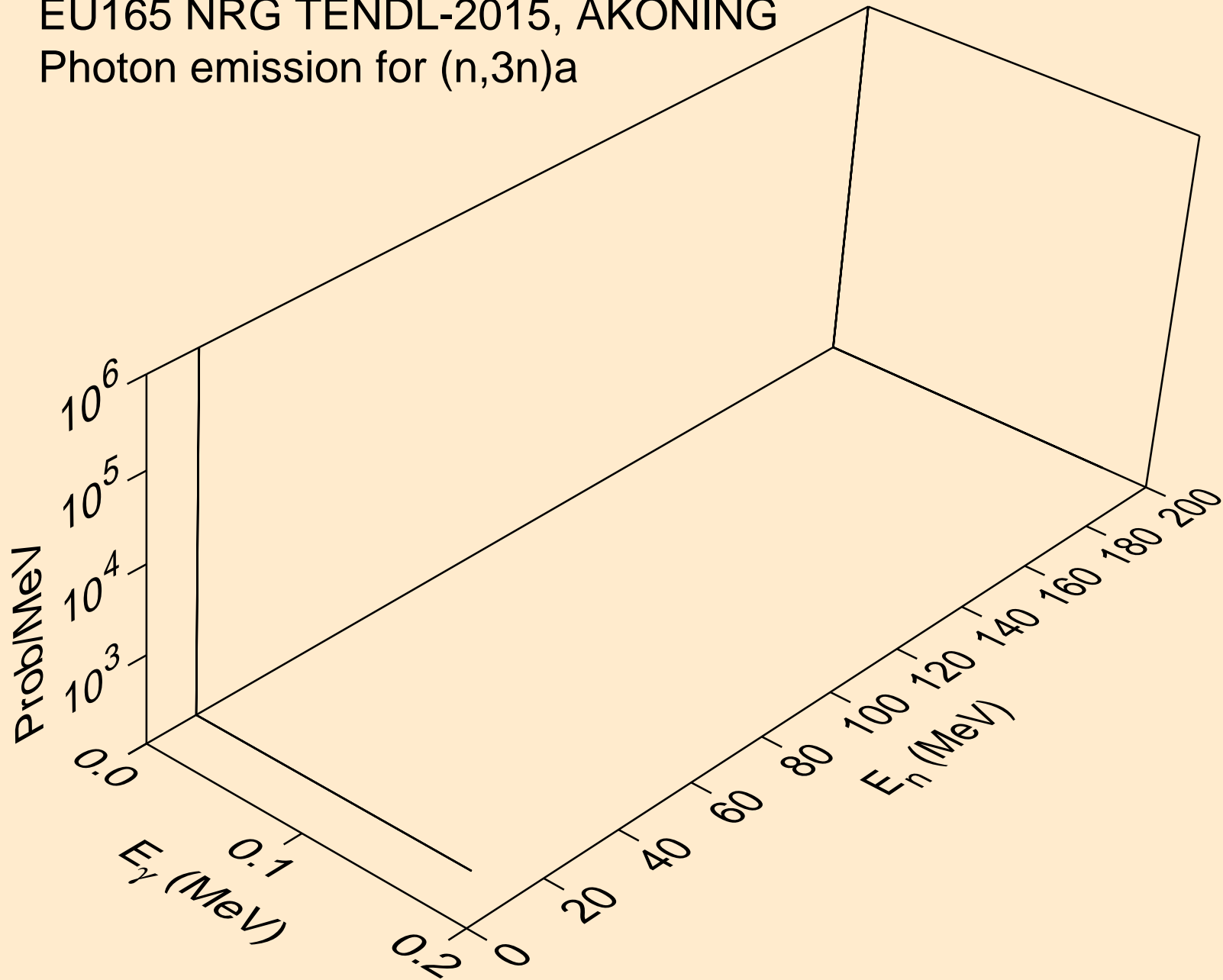




EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

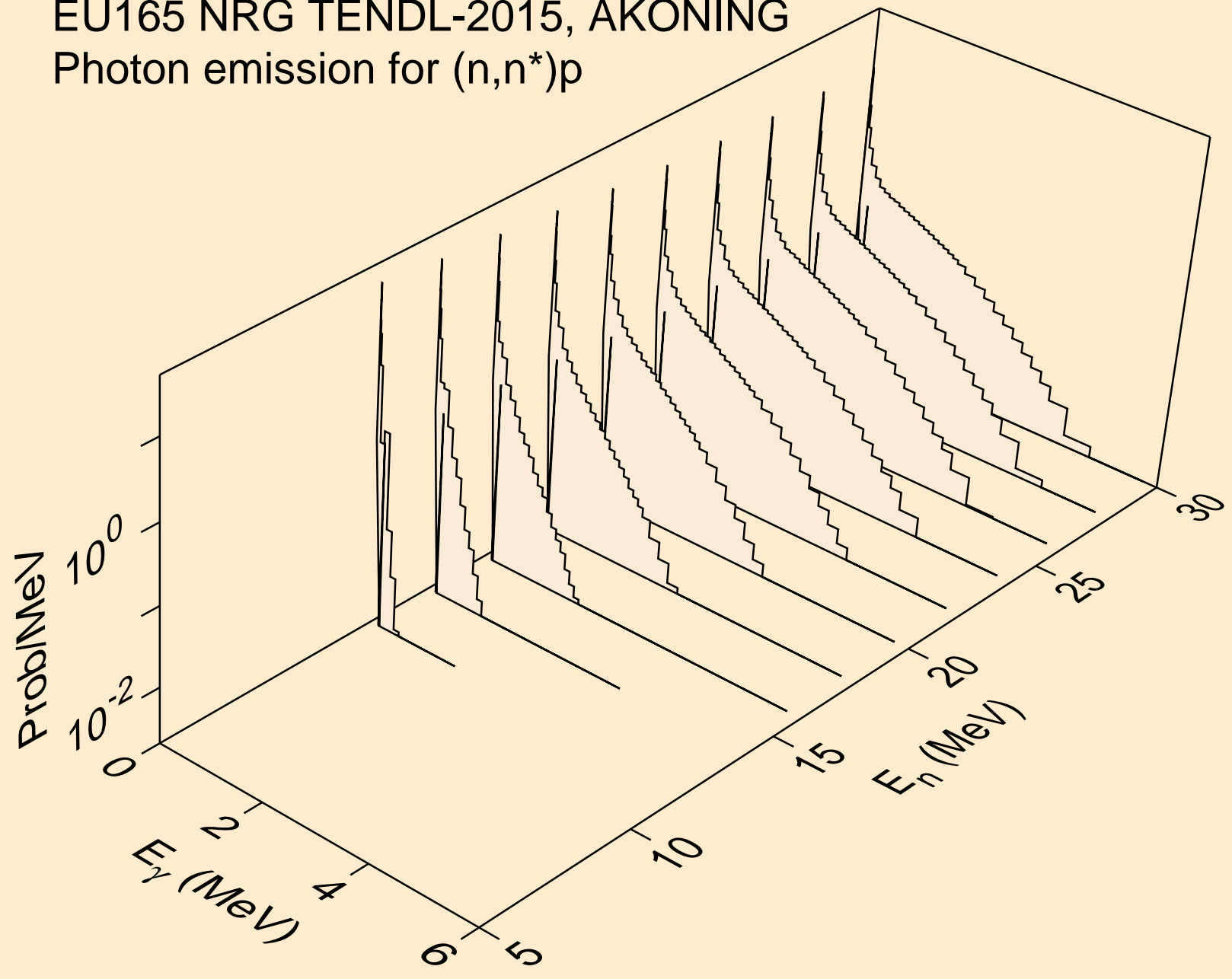


EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

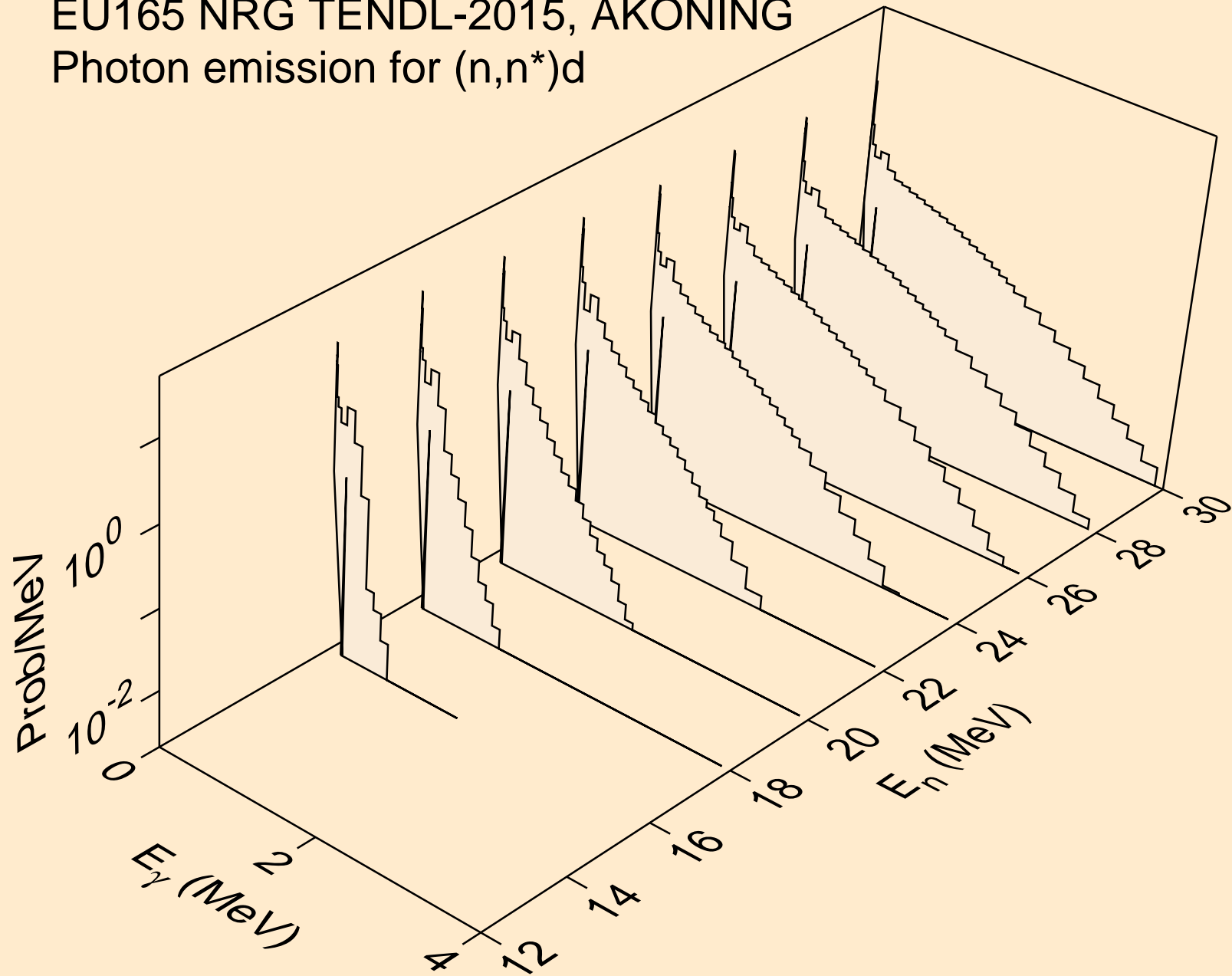


EU165 NRG TENDL-2015, AKONING

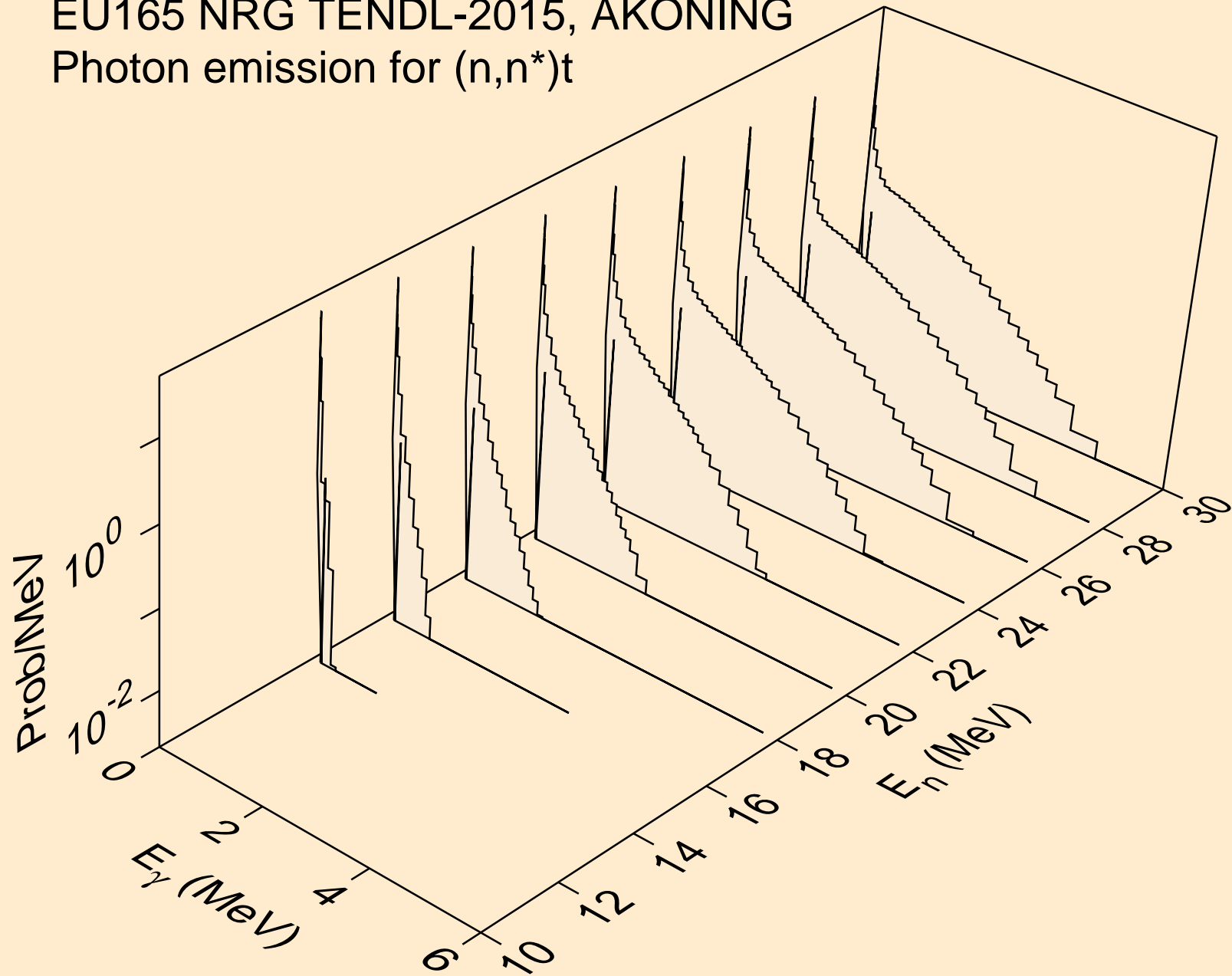
Photon emission for (n,n\*)p



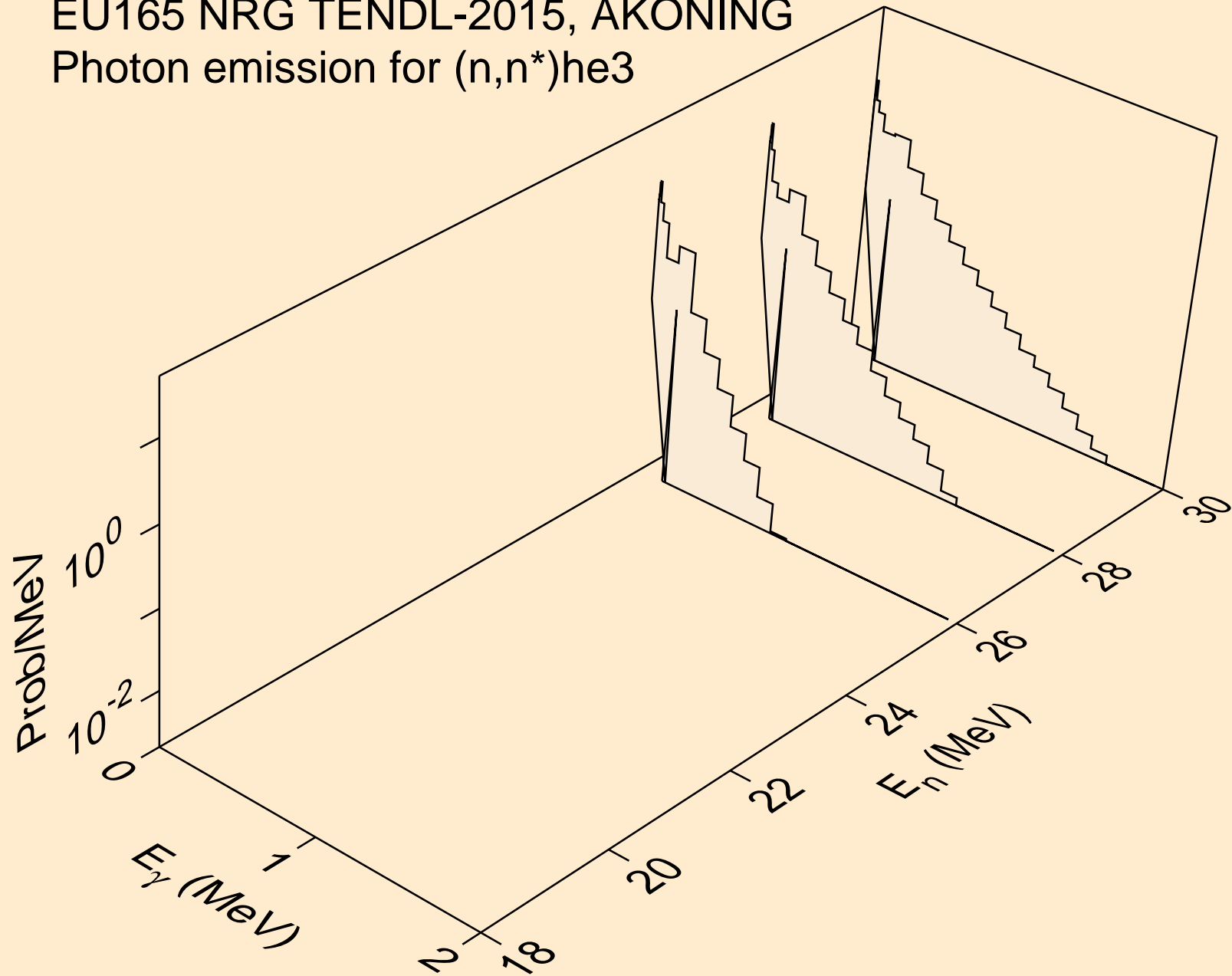
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



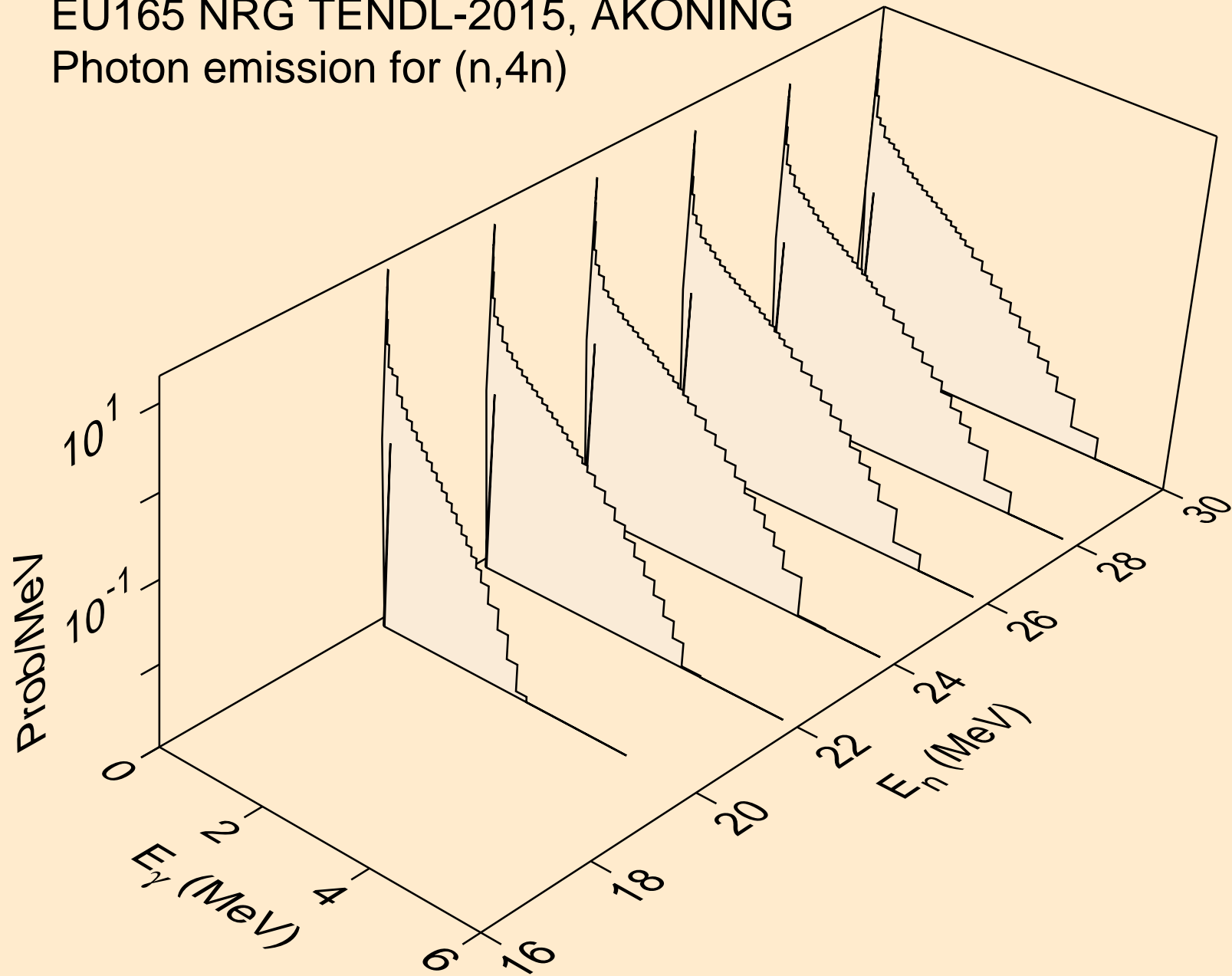
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



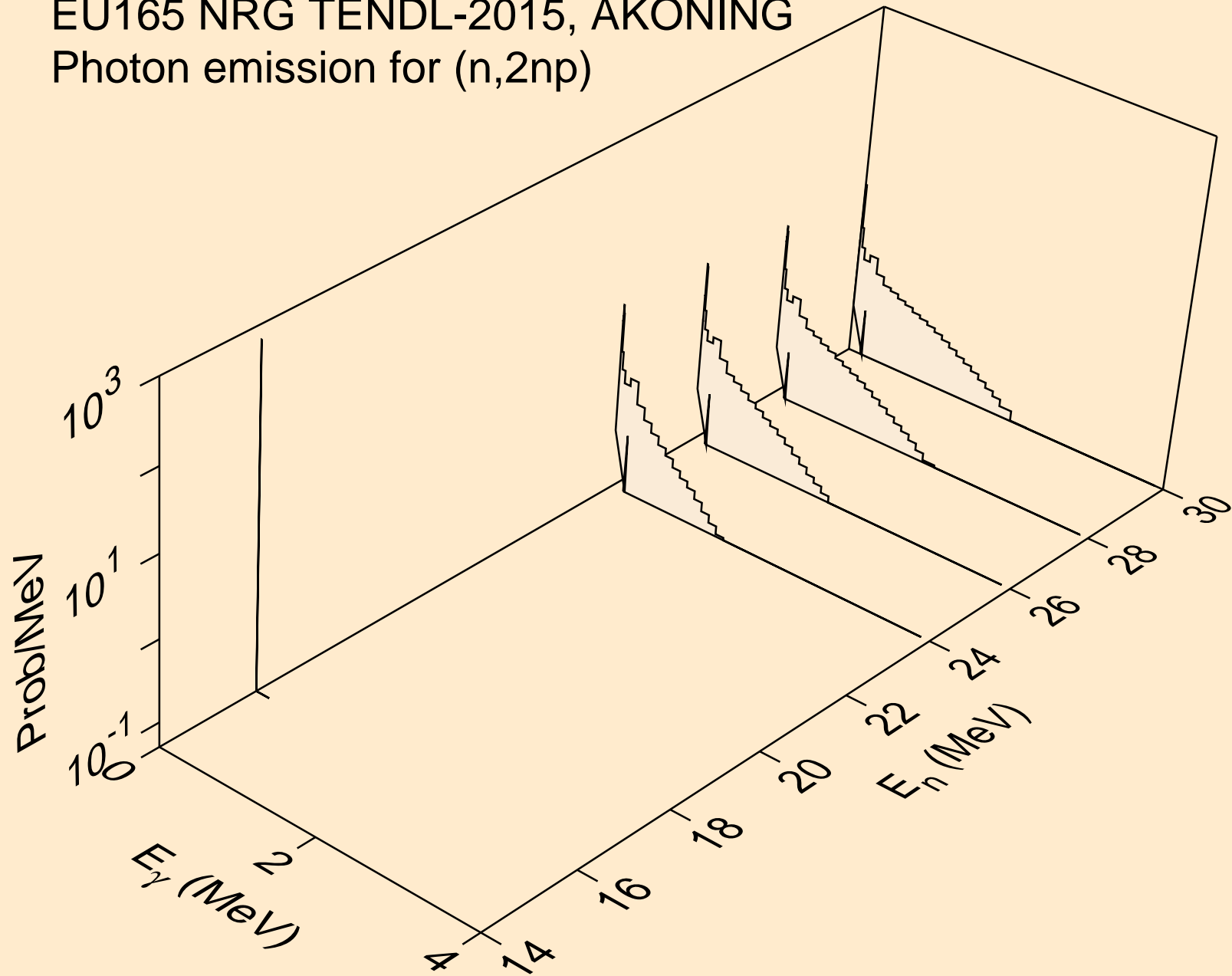
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

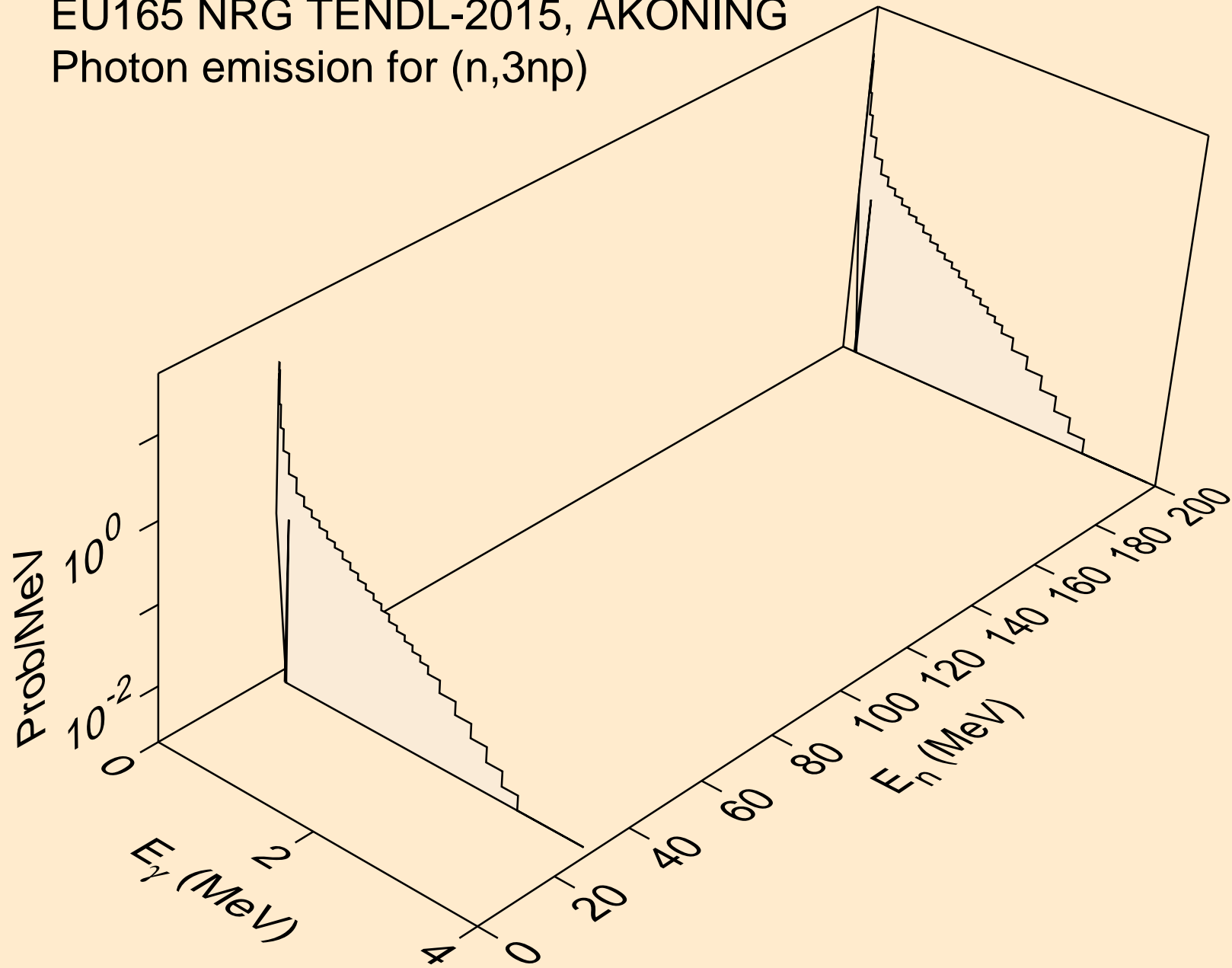


EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

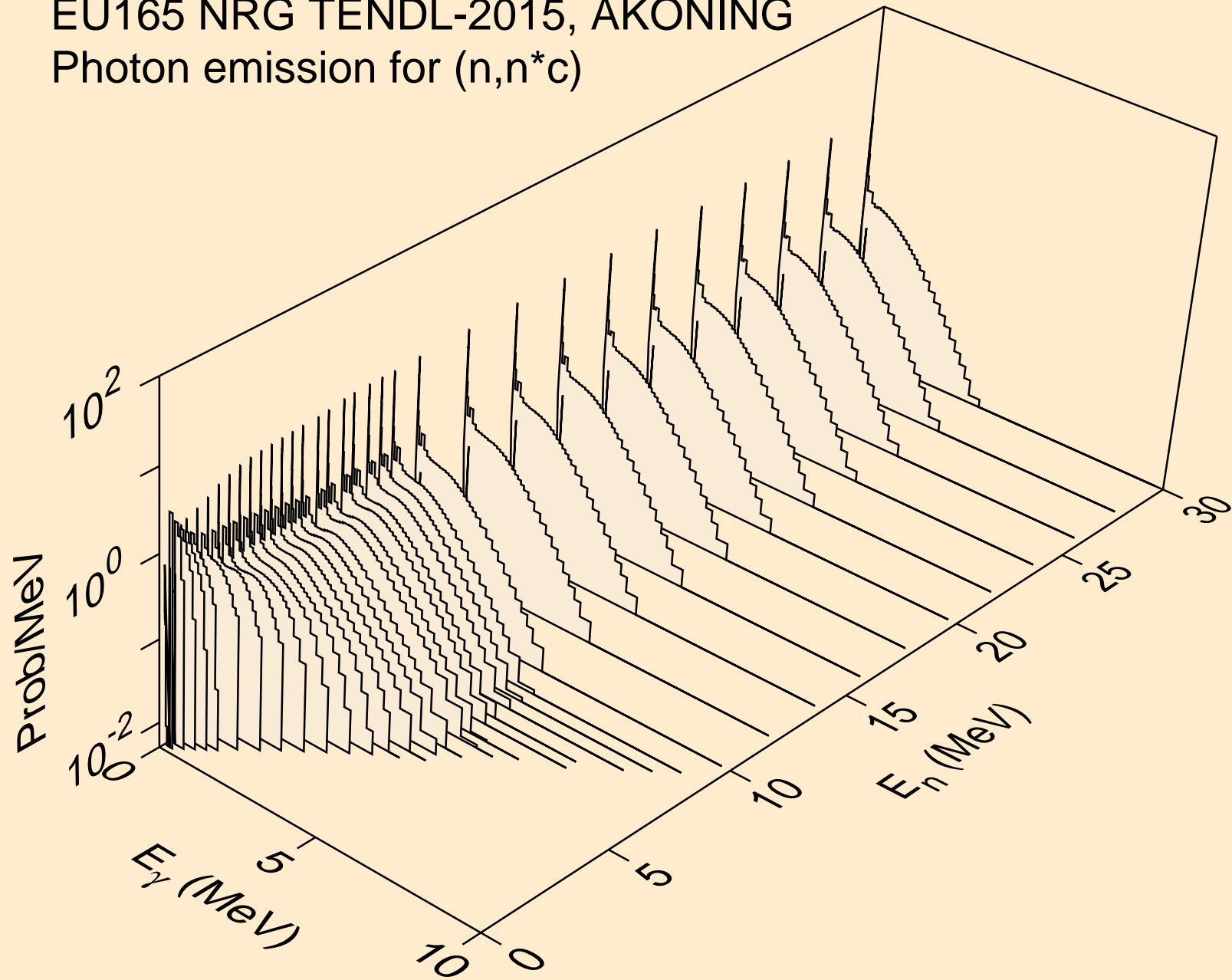




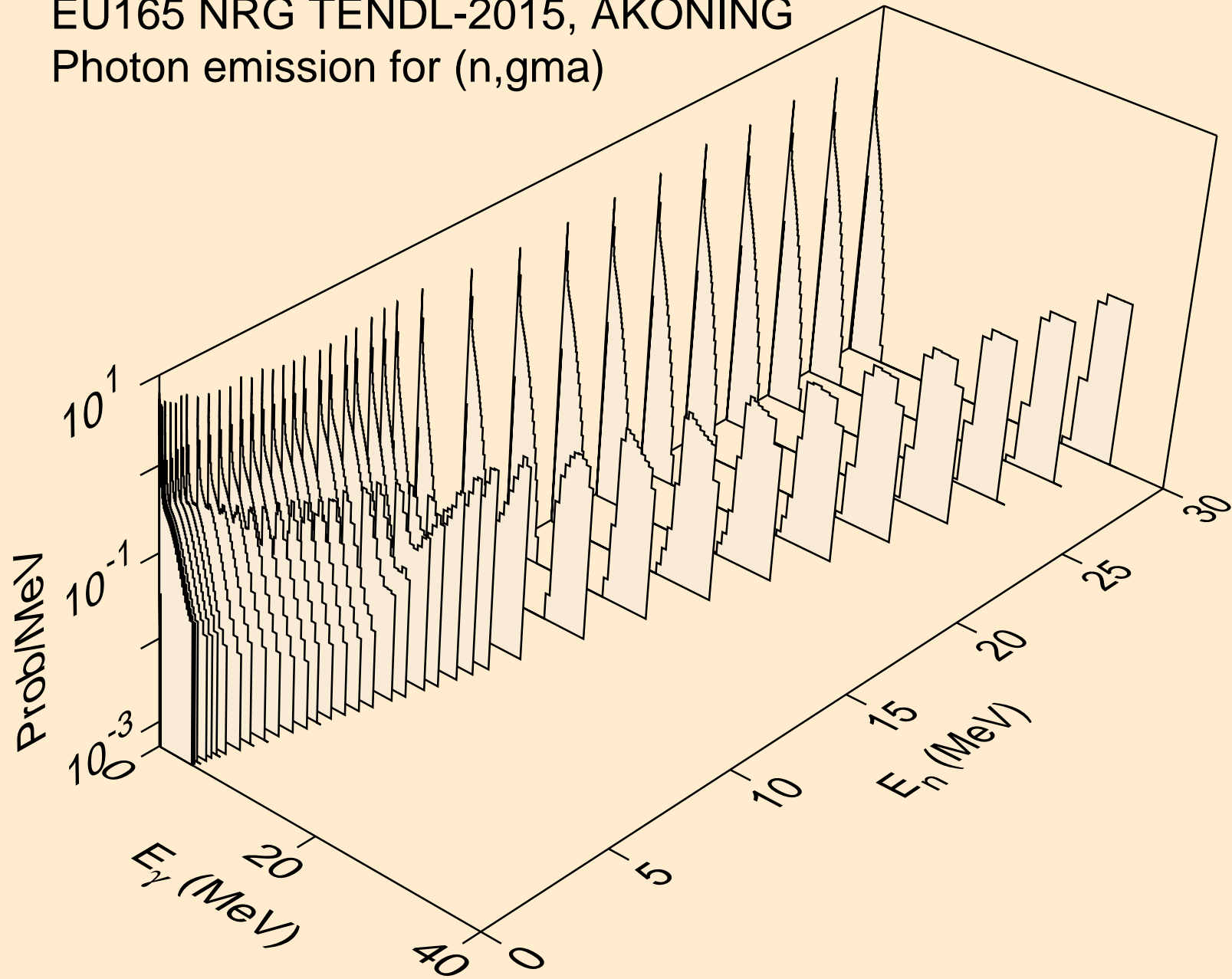
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



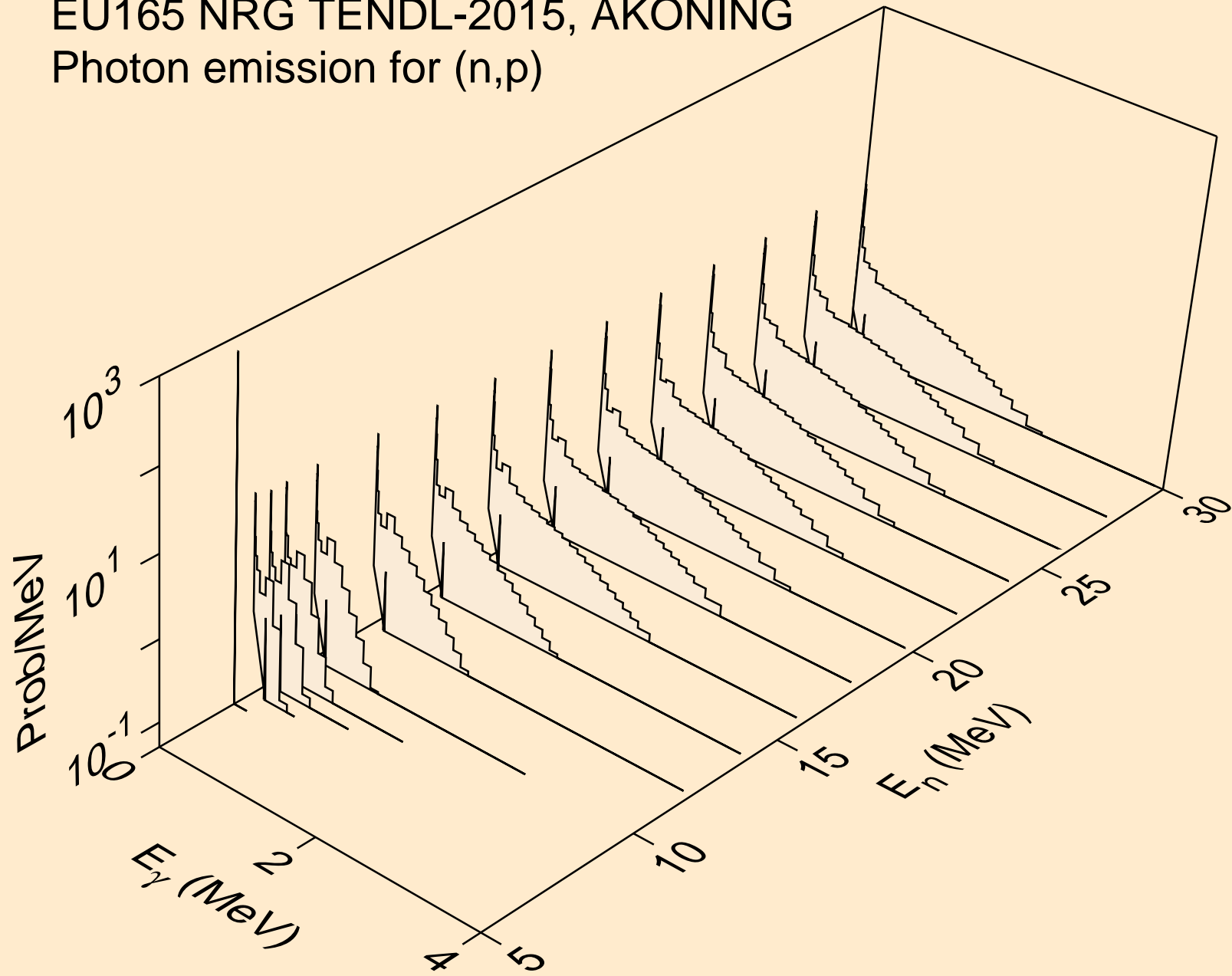
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Photon emission for (n,n\*c)



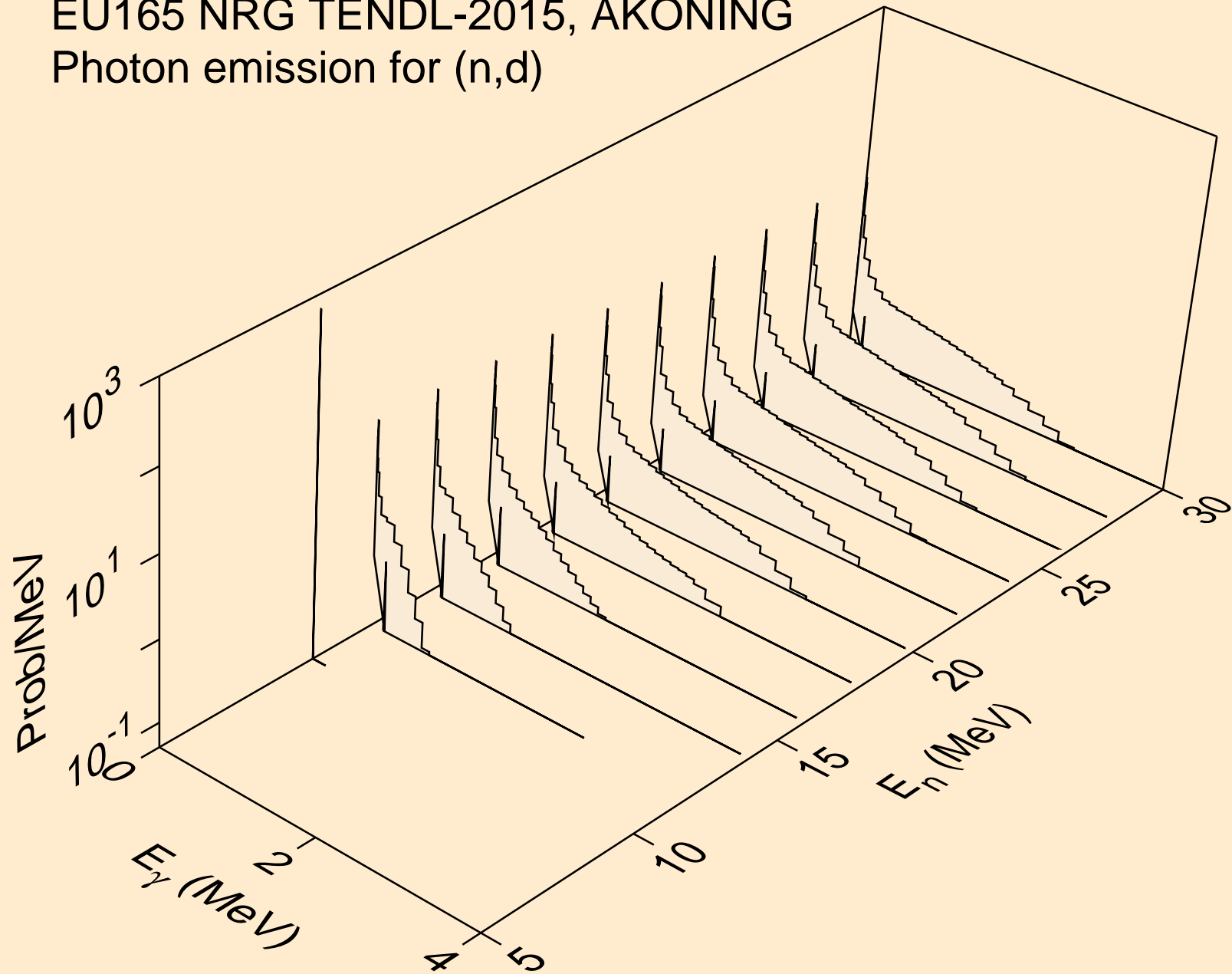
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



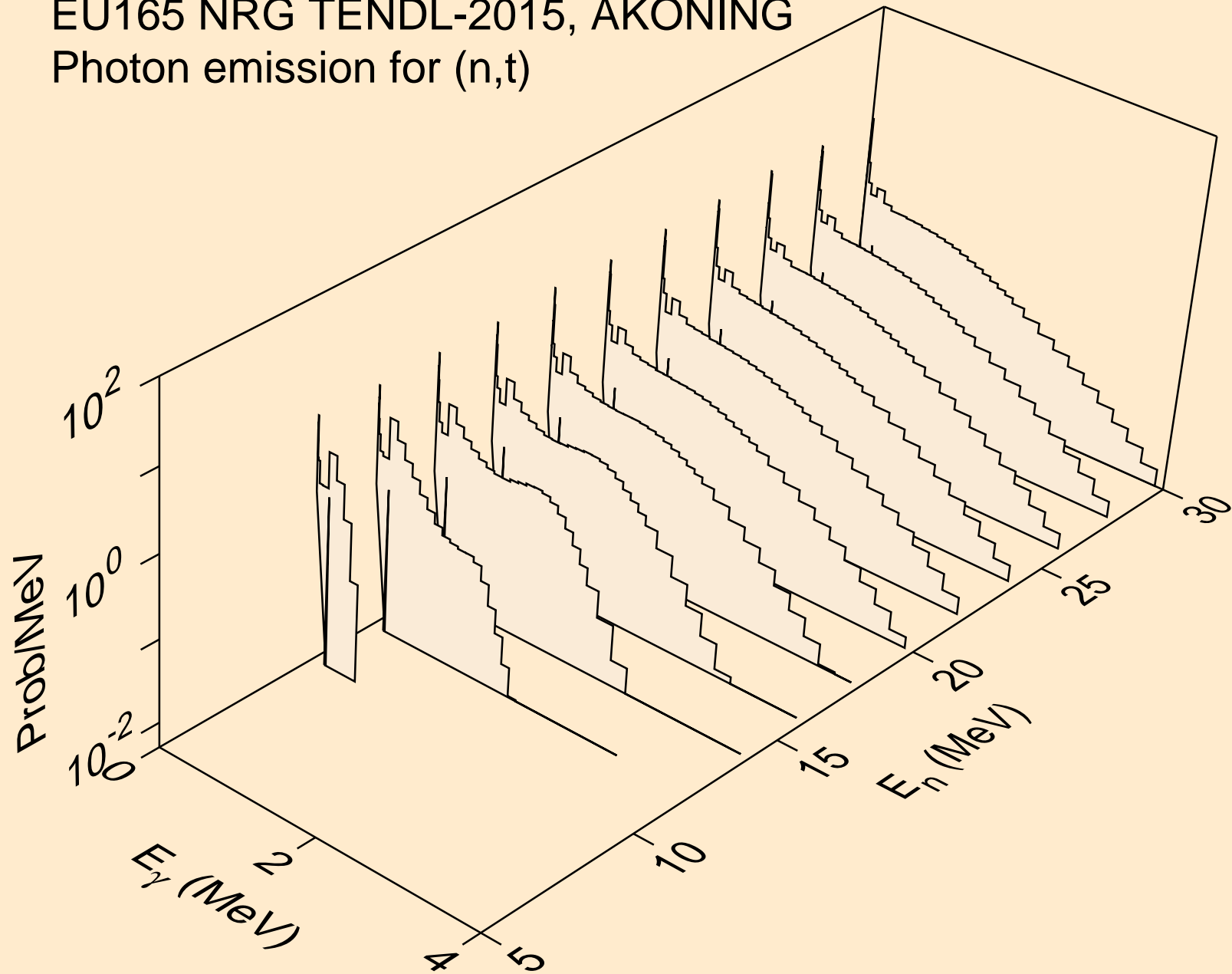
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



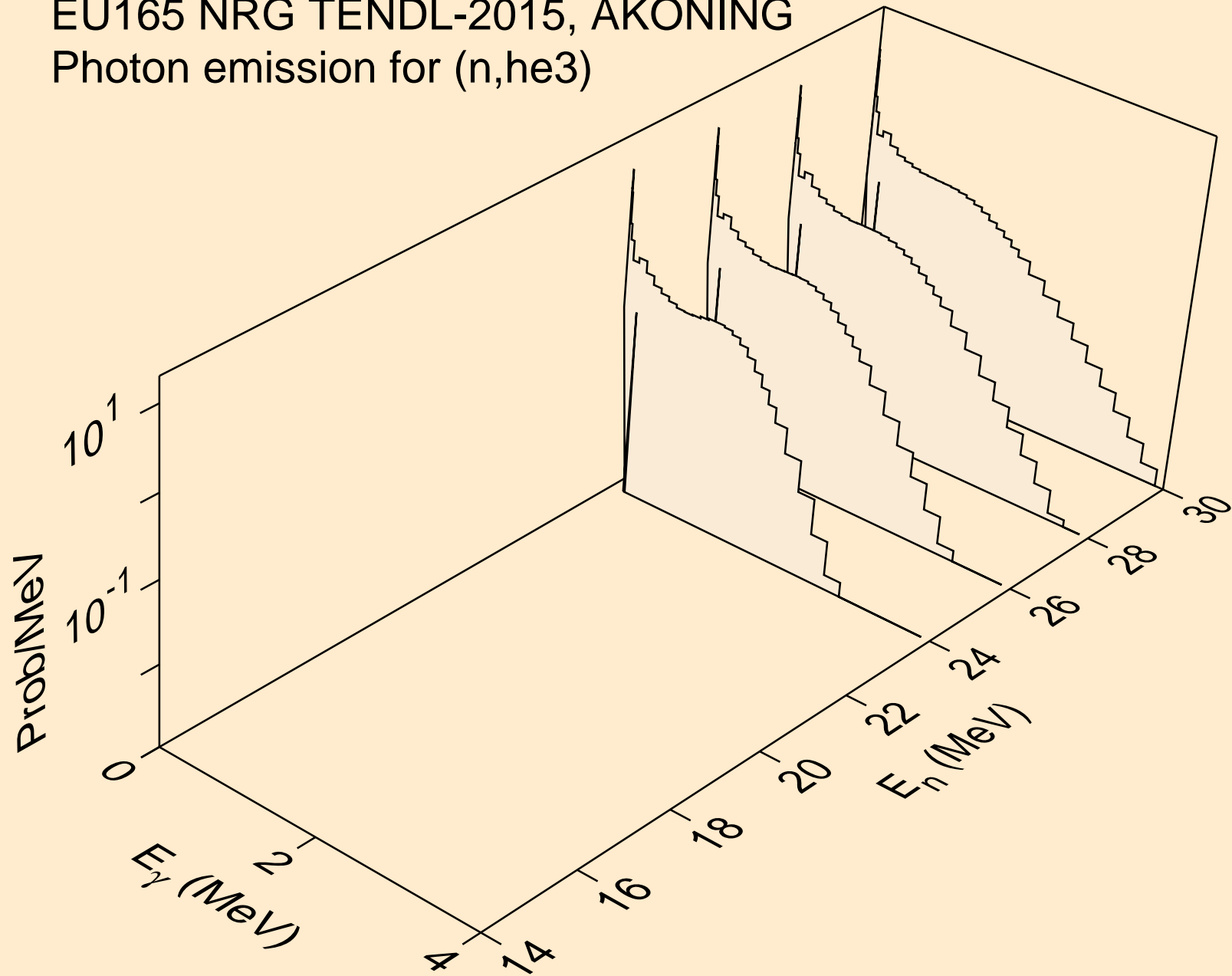
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



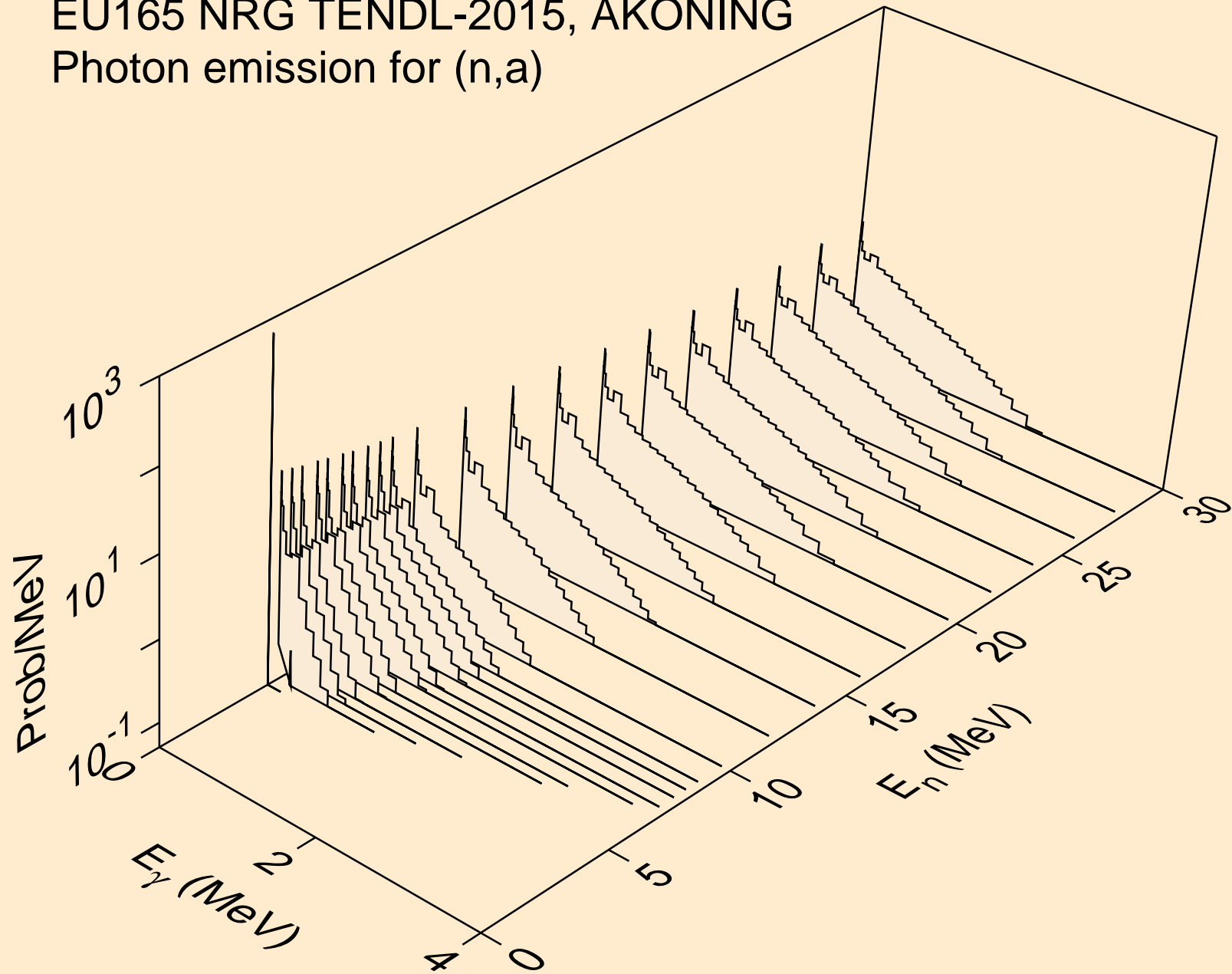
EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

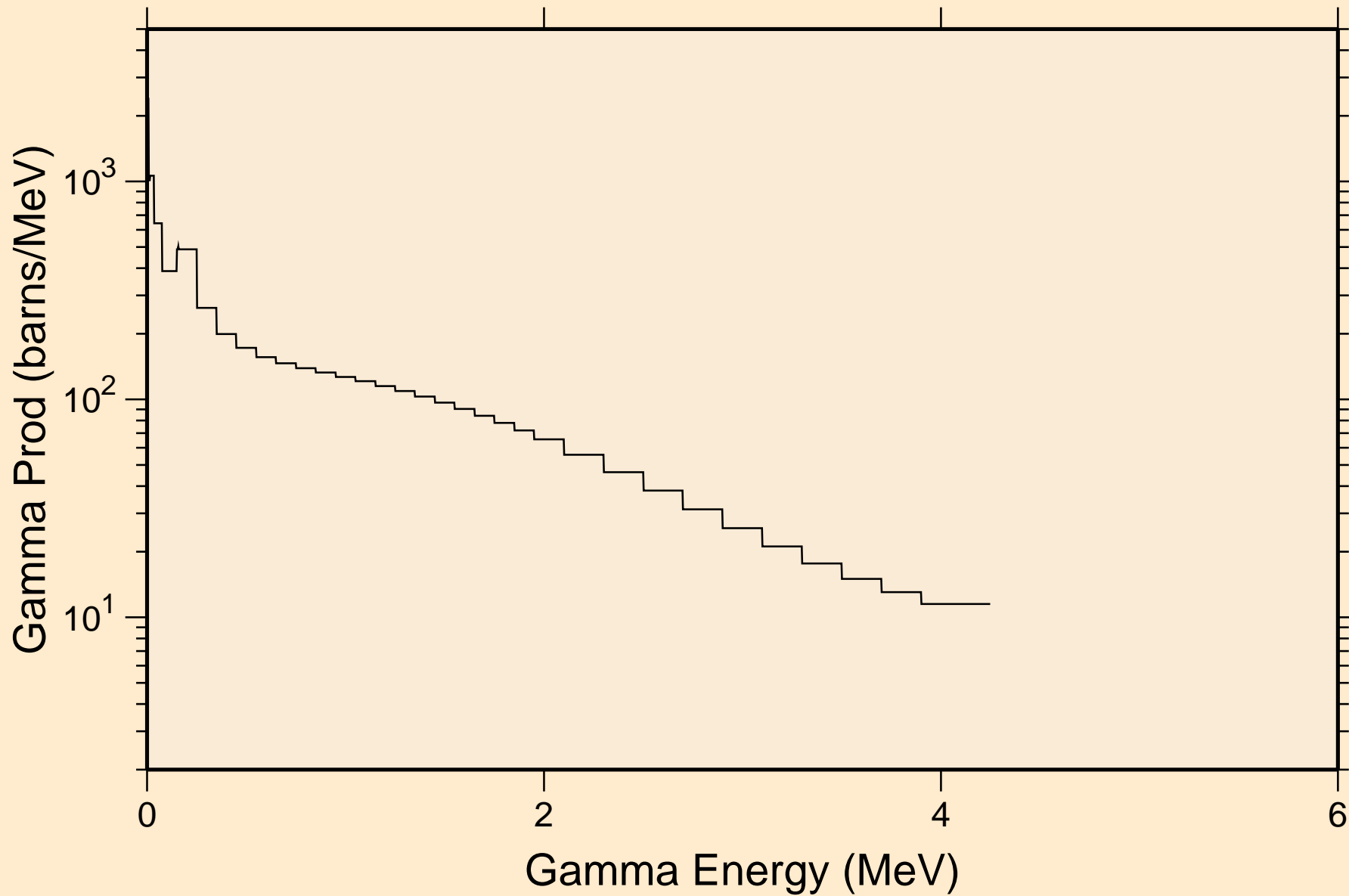


EU165 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

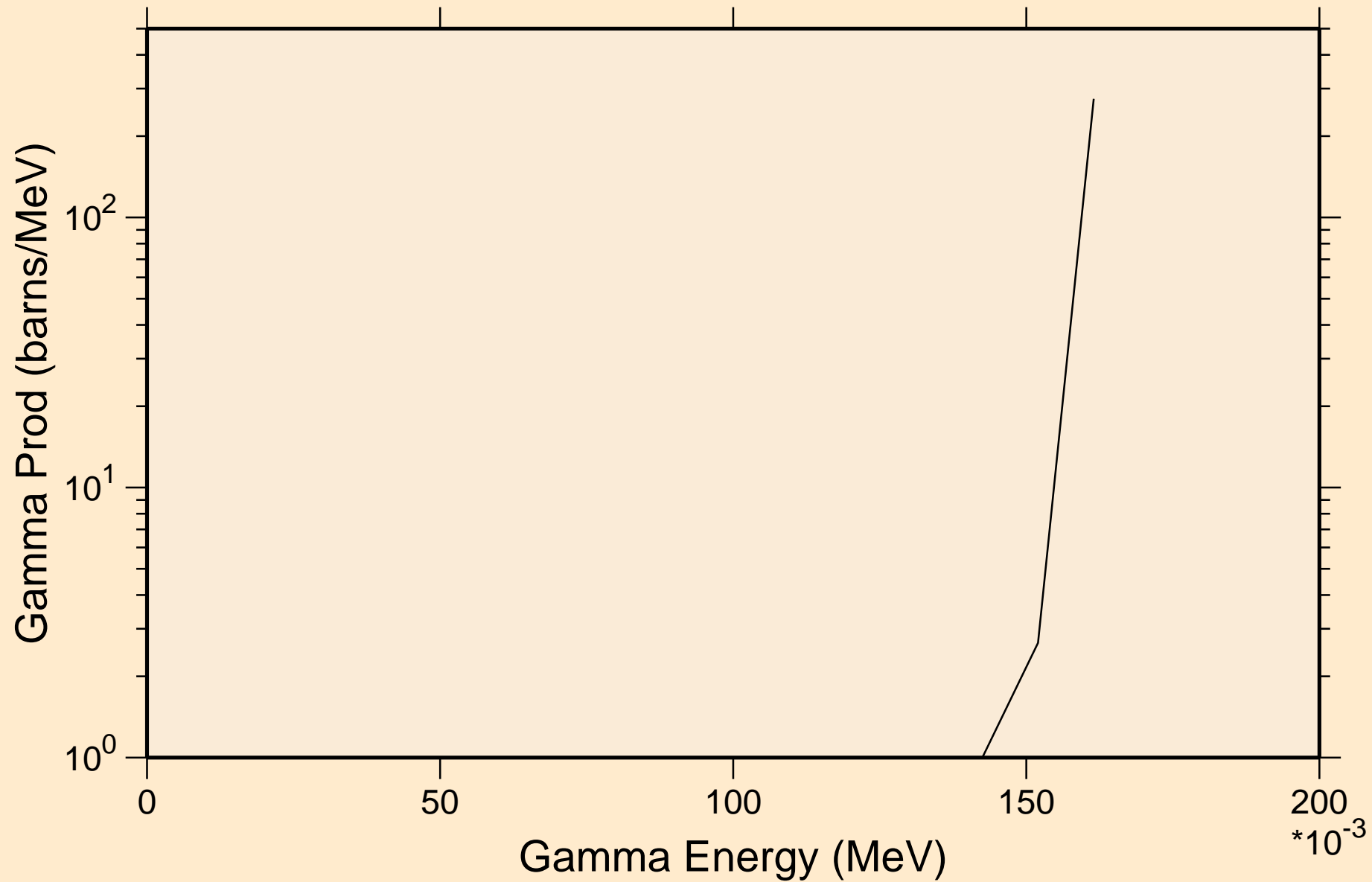




EU165 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

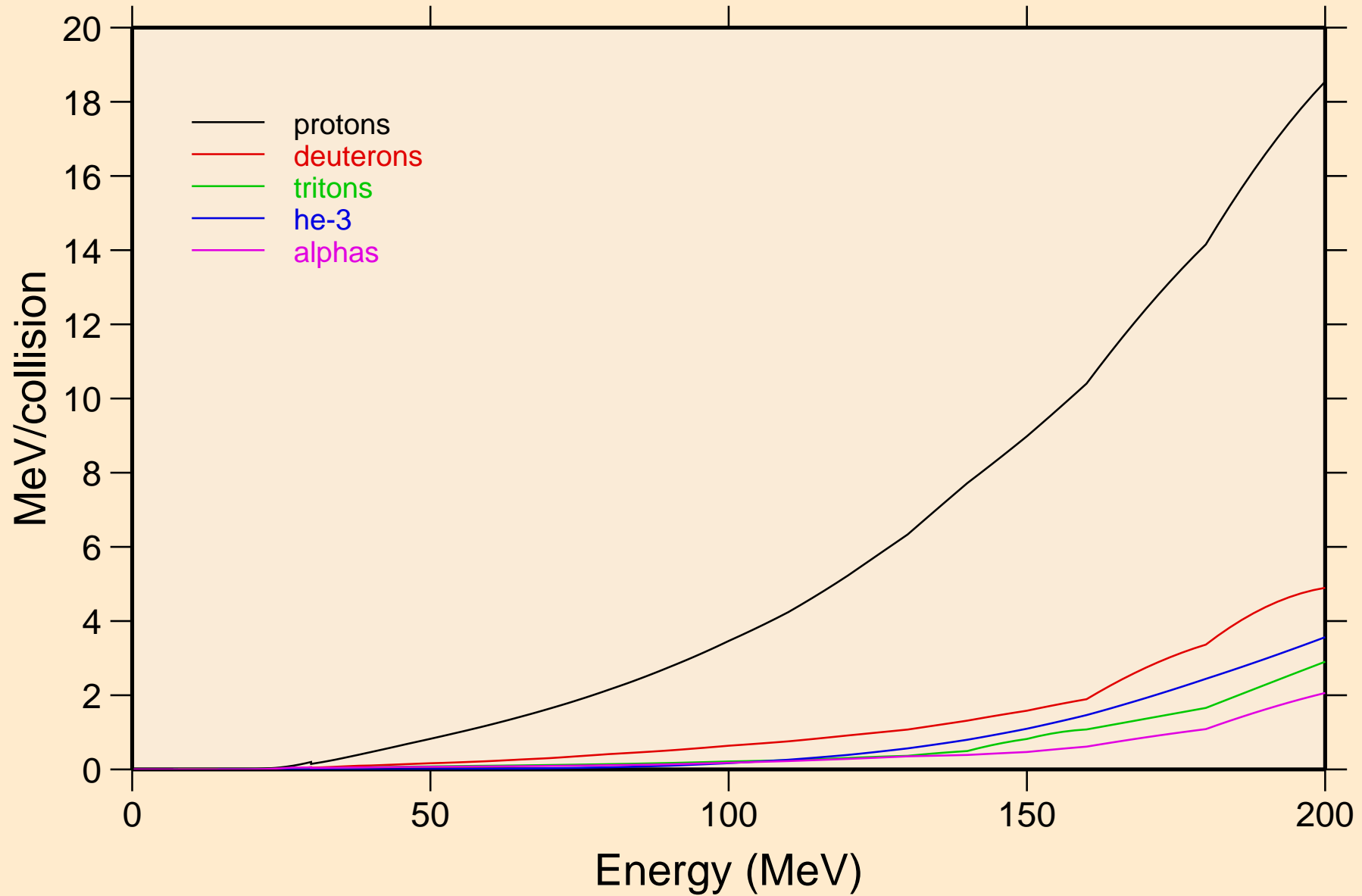


EU165 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



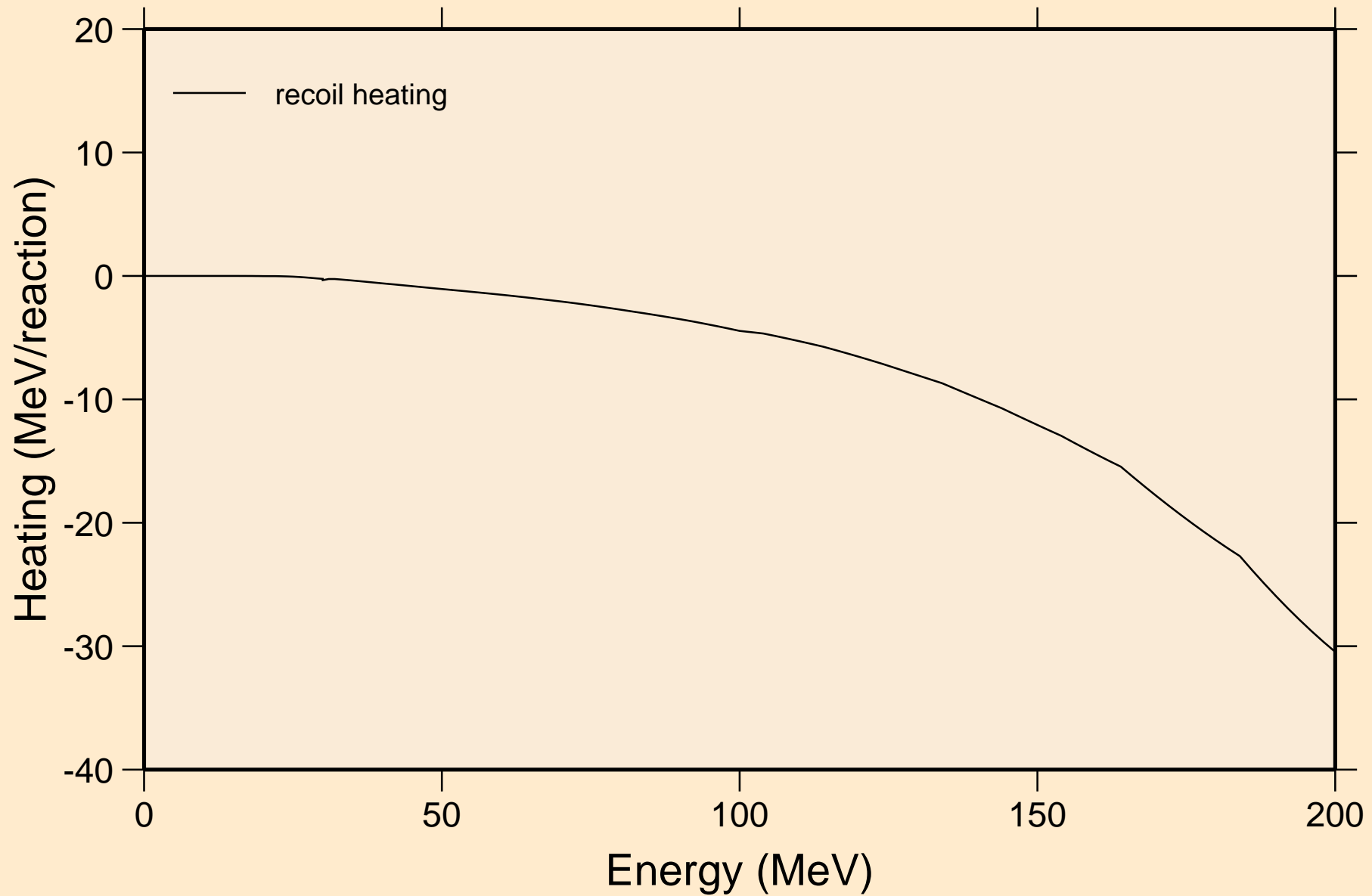
# EU165 NRG TENDL-2015, AKONING

## Particle heating contributions



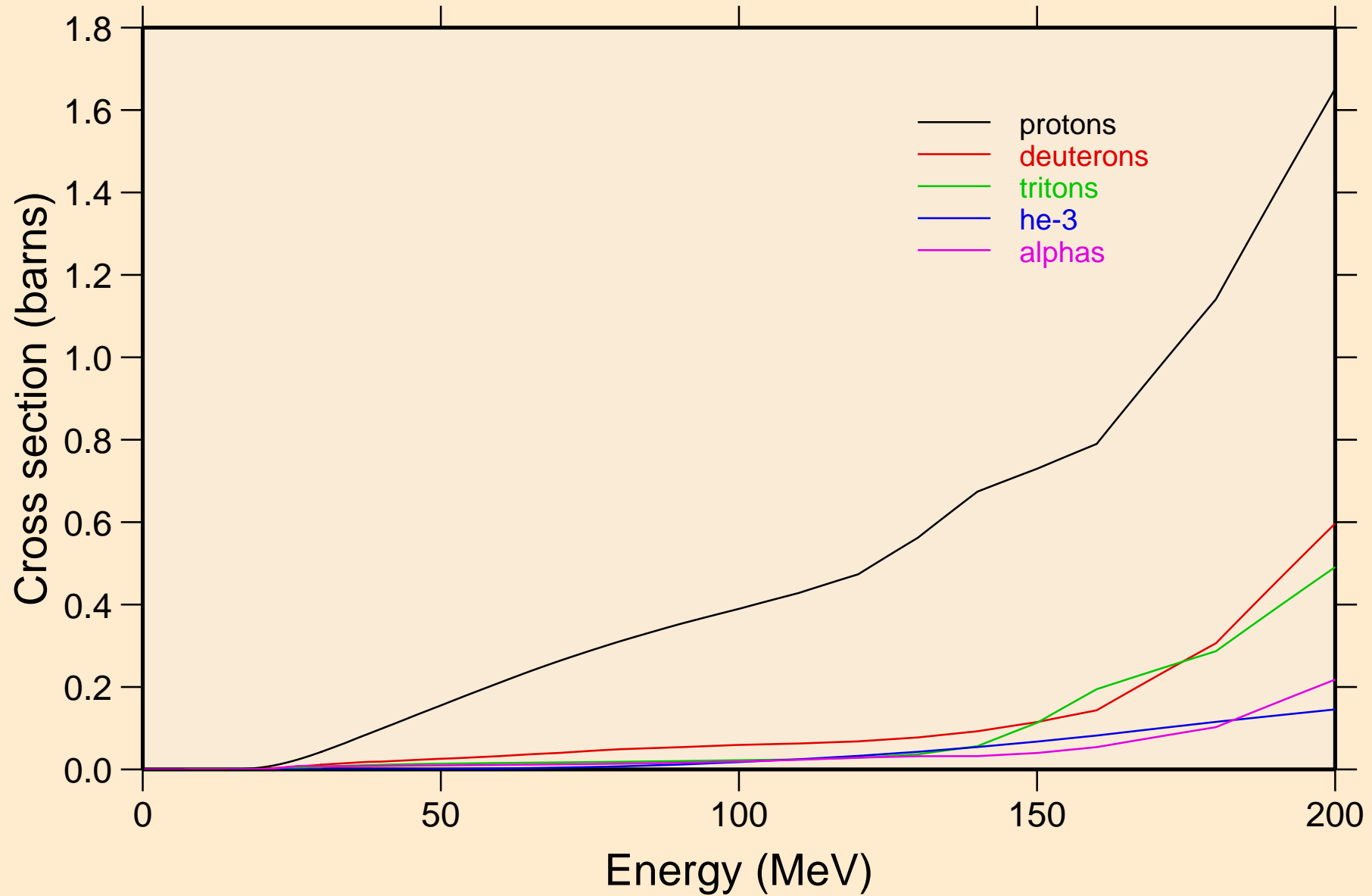
# EU165 NRG TENDL-2015, AKONING

## Recoil Heating

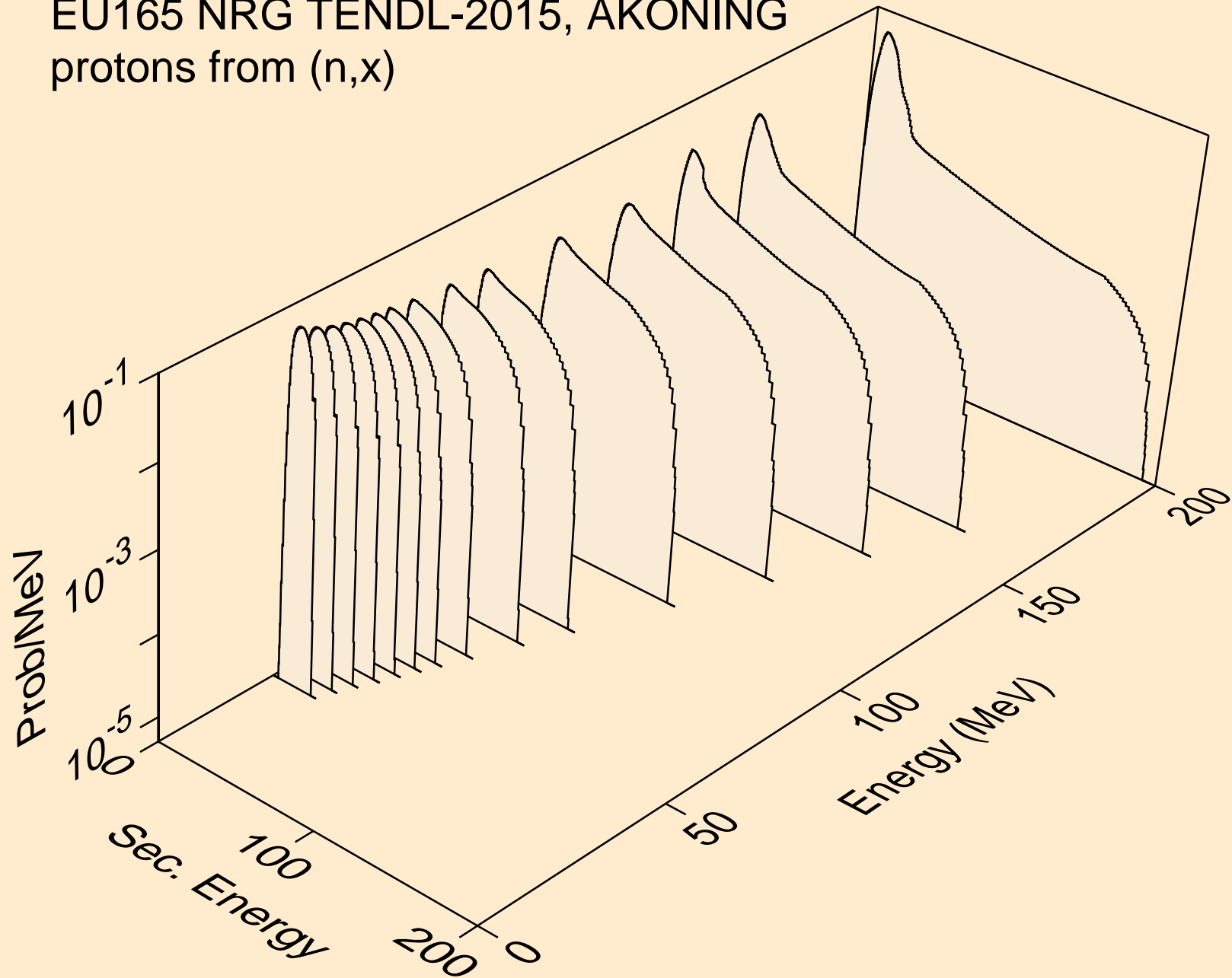


# EU165 NRG TENDL-2015, AKONING

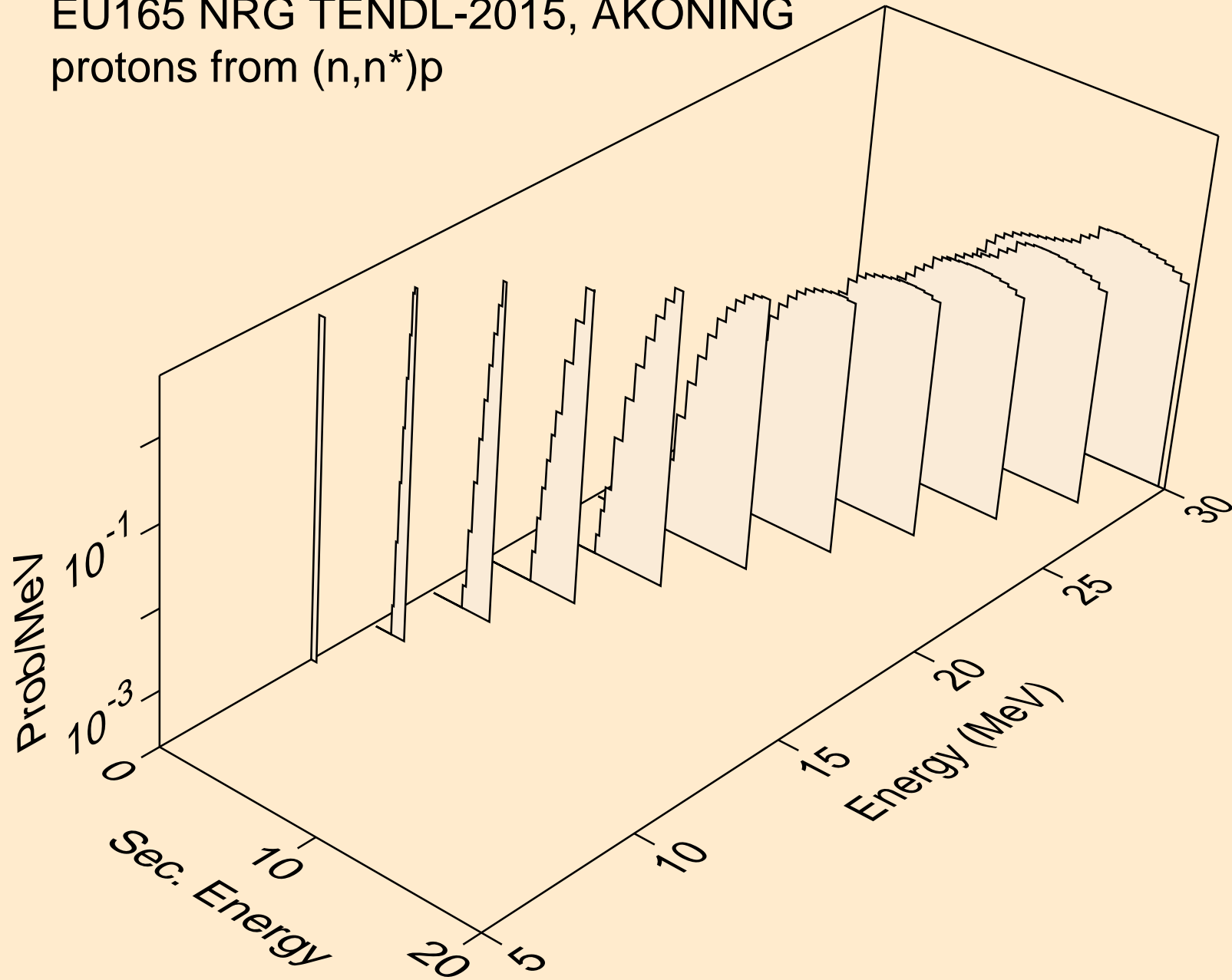
## Particle production cross sections



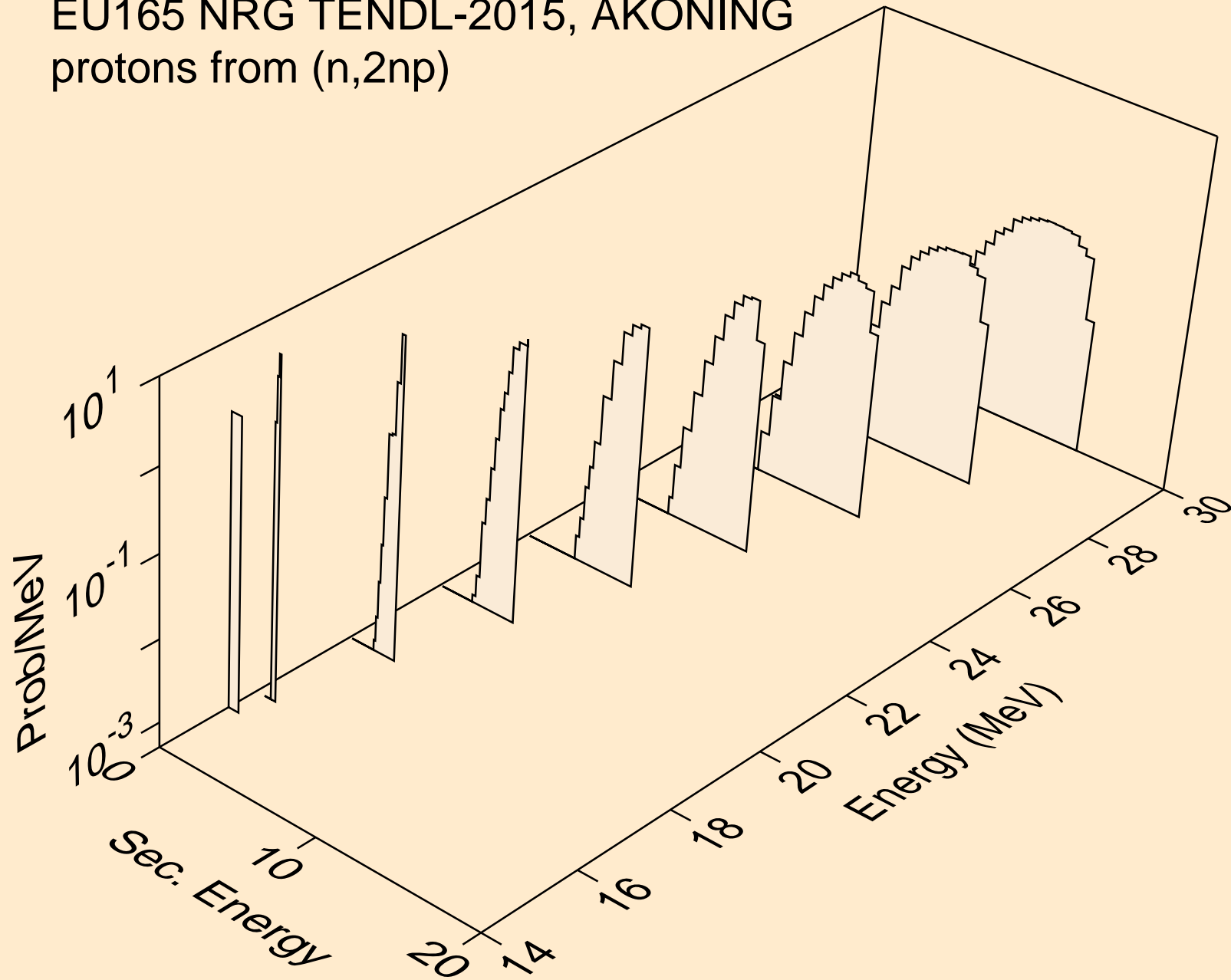
EU165 NRG TENDL-2015, AKONING  
protons from (n,x)



EU165 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

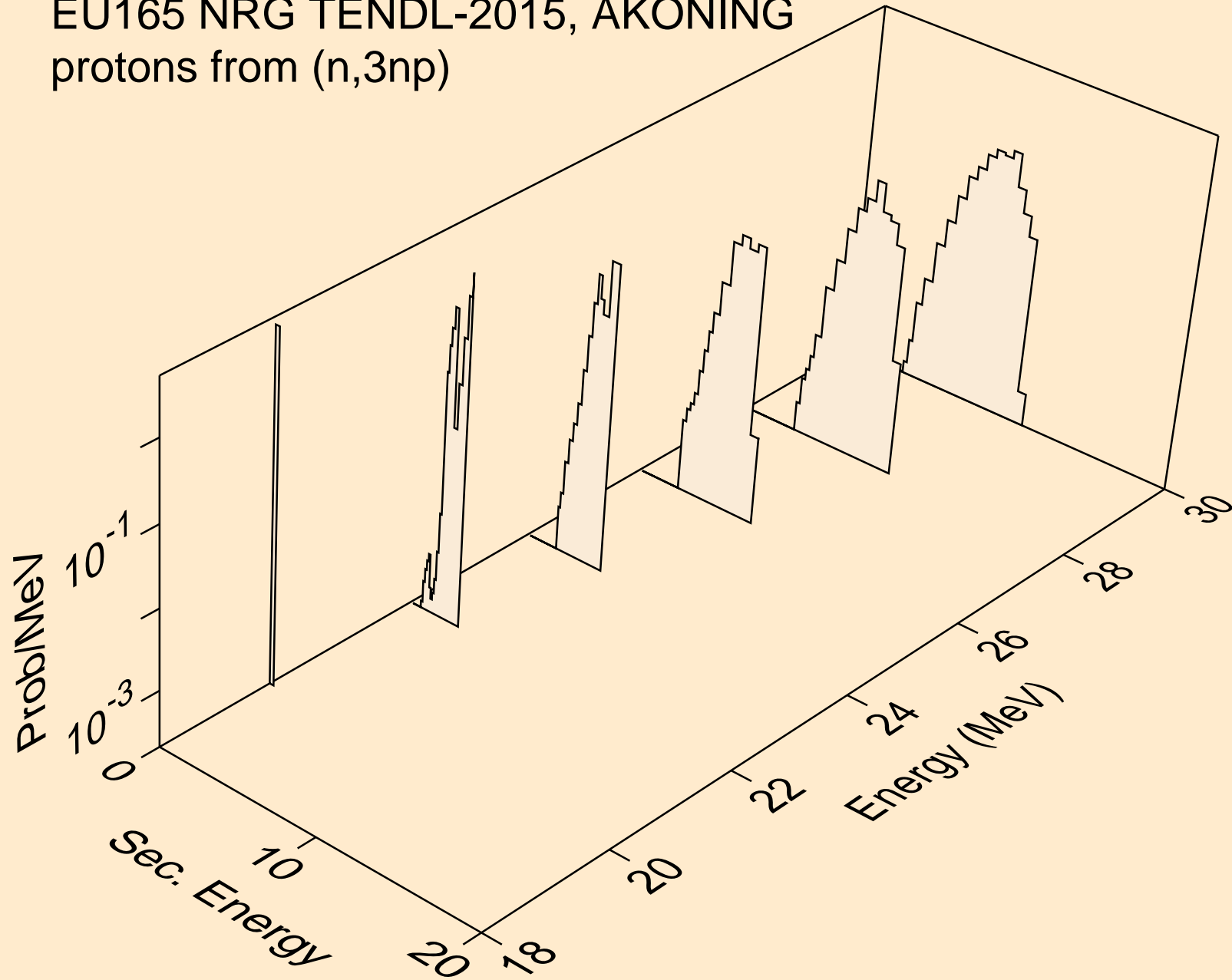


EU165 NRG TENDL-2015, AKONING  
protons from (n,2np)

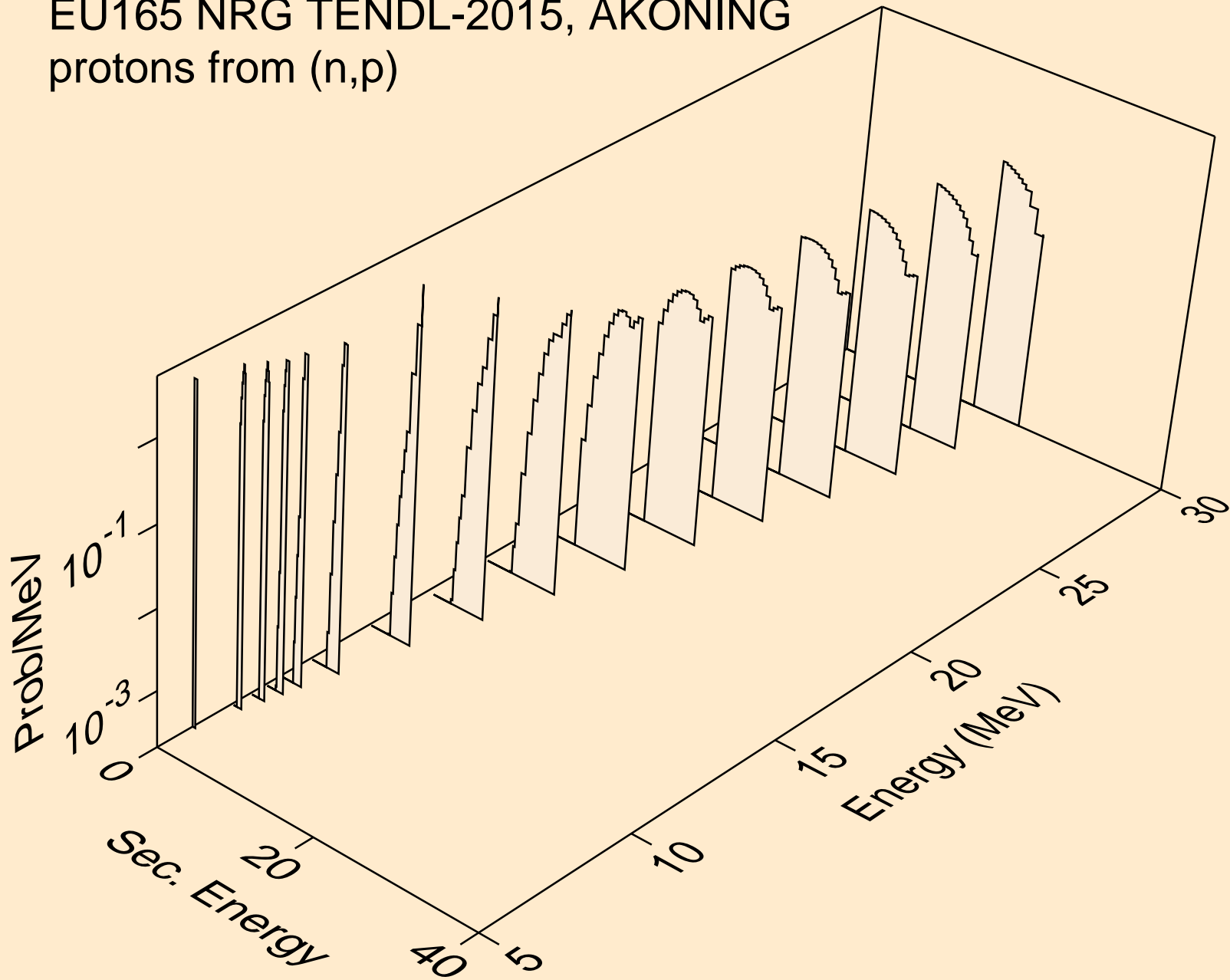




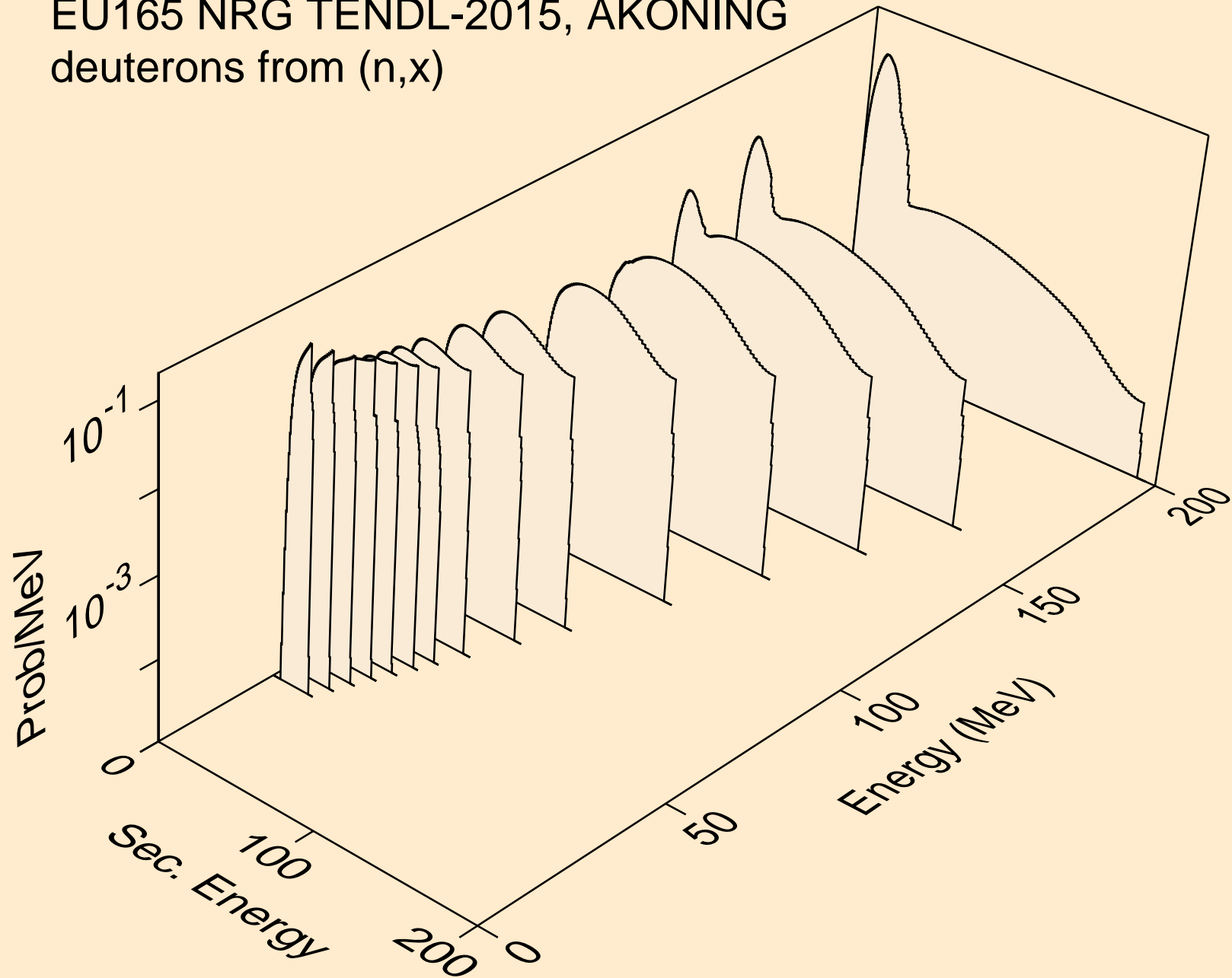
EU165 NRG TENDL-2015, AKONING  
protons from (n,3np)



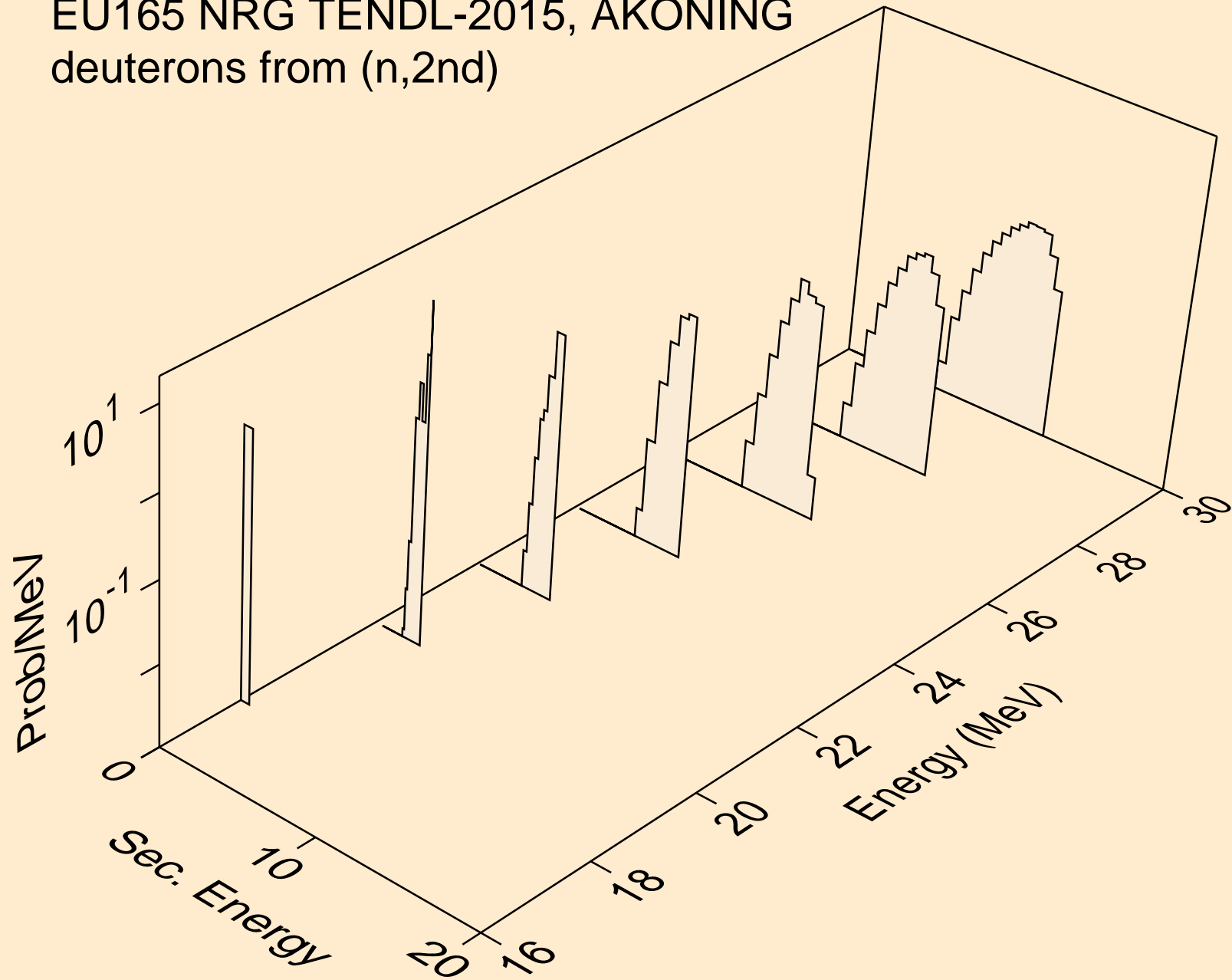
EU165 NRG TENDL-2015, AKONING  
protons from (n,p)



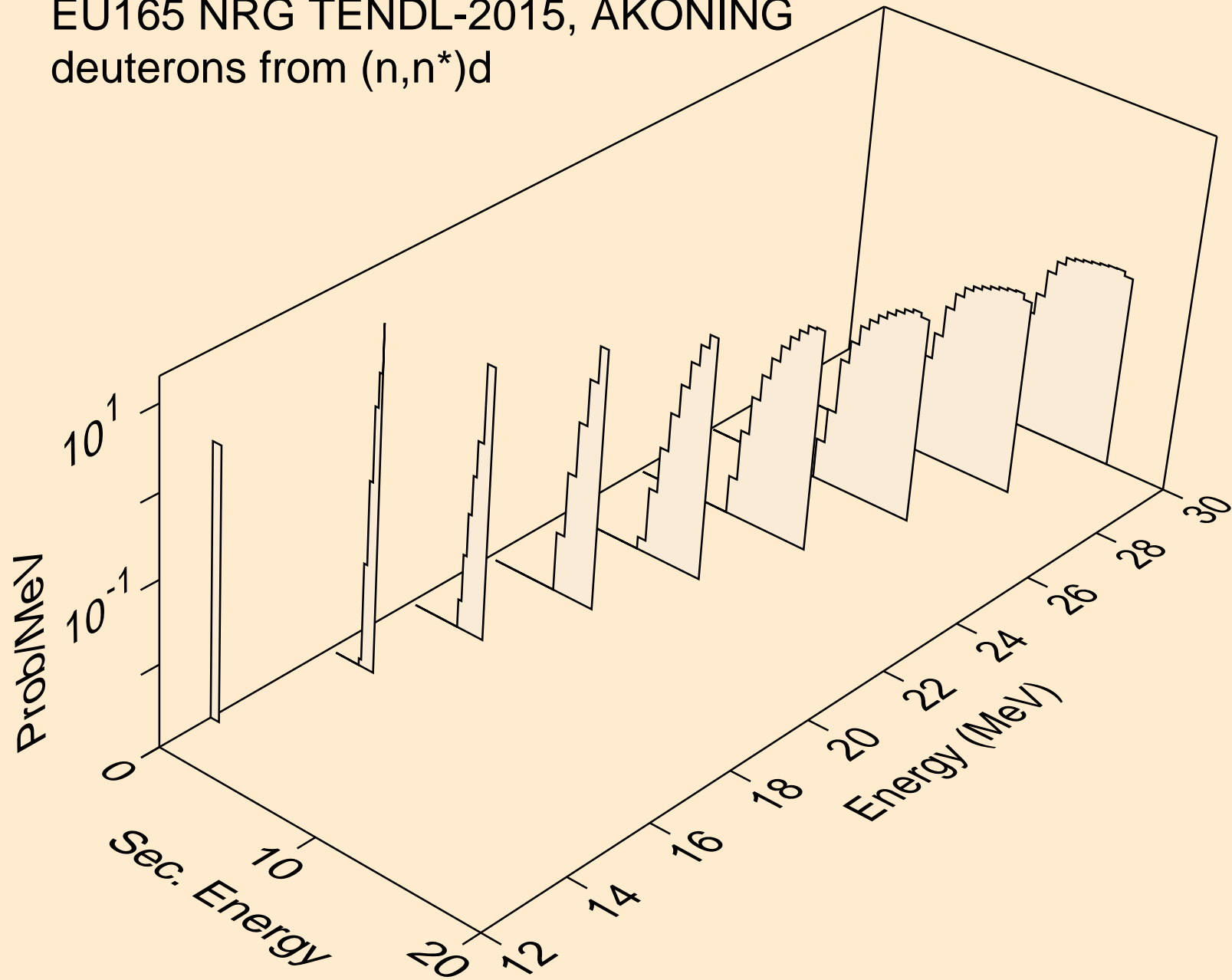
EU165 NRG TENDL-2015, AKONING  
deuterons from (n,x)



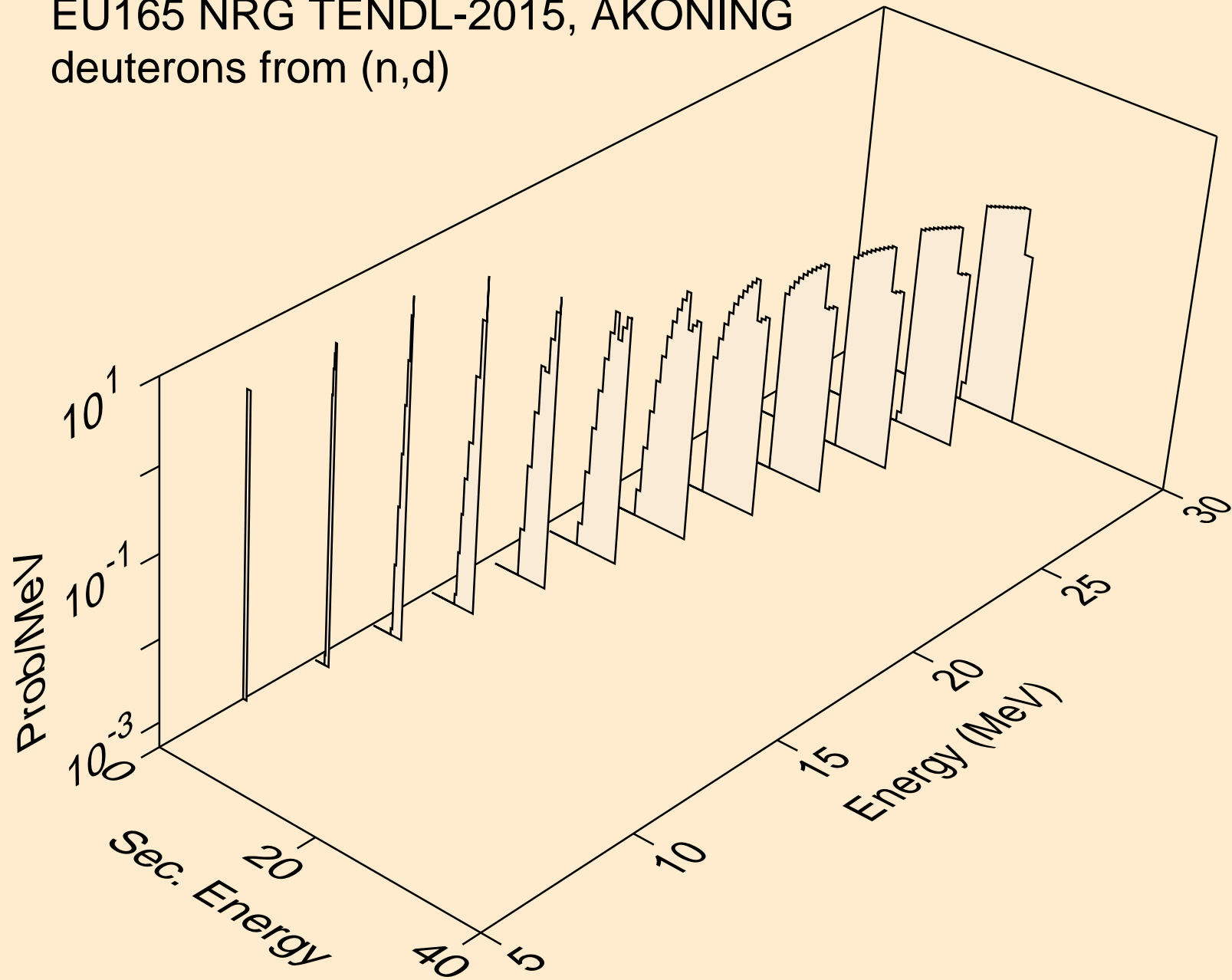
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deuterons from (n,2nd)



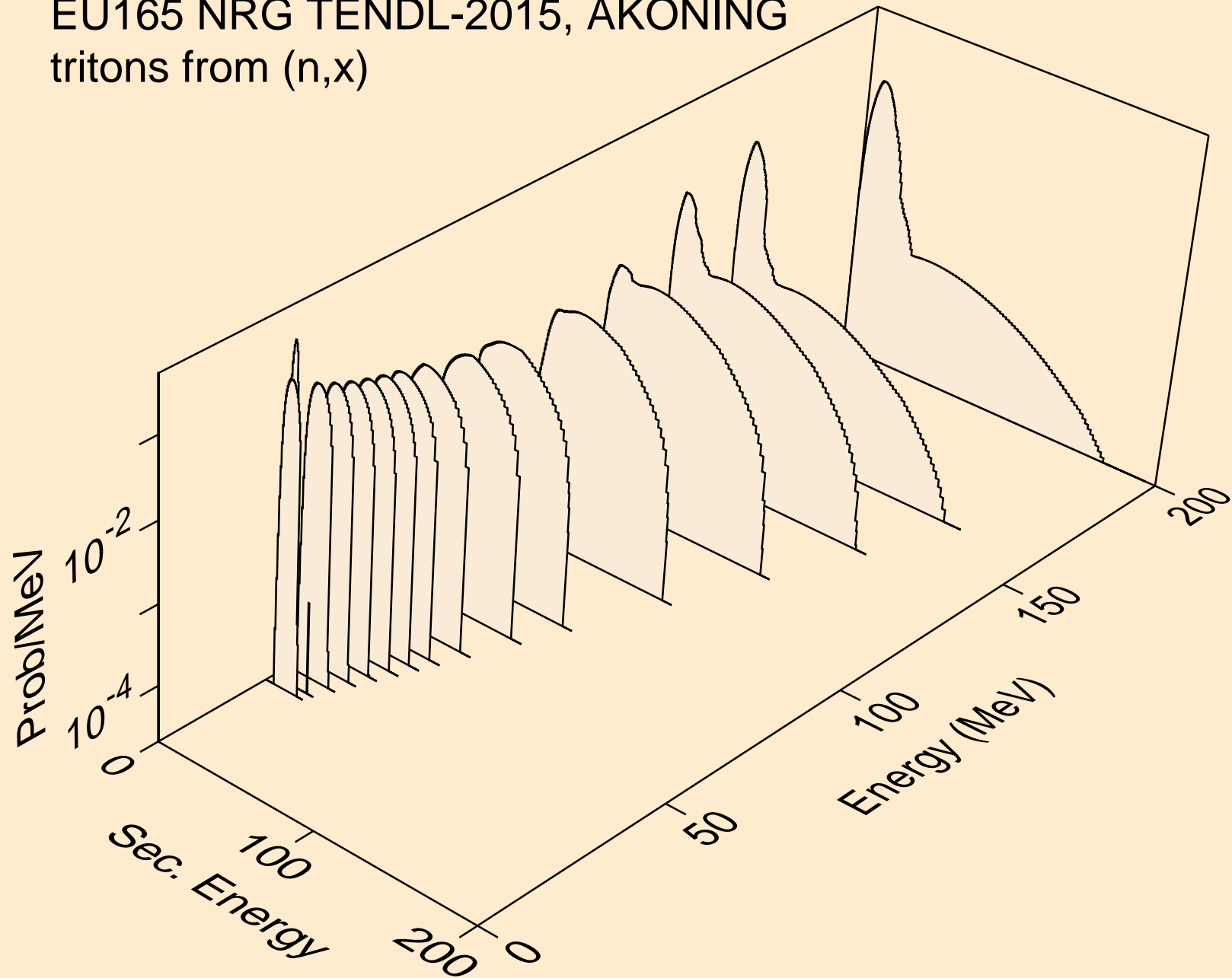
EU165 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



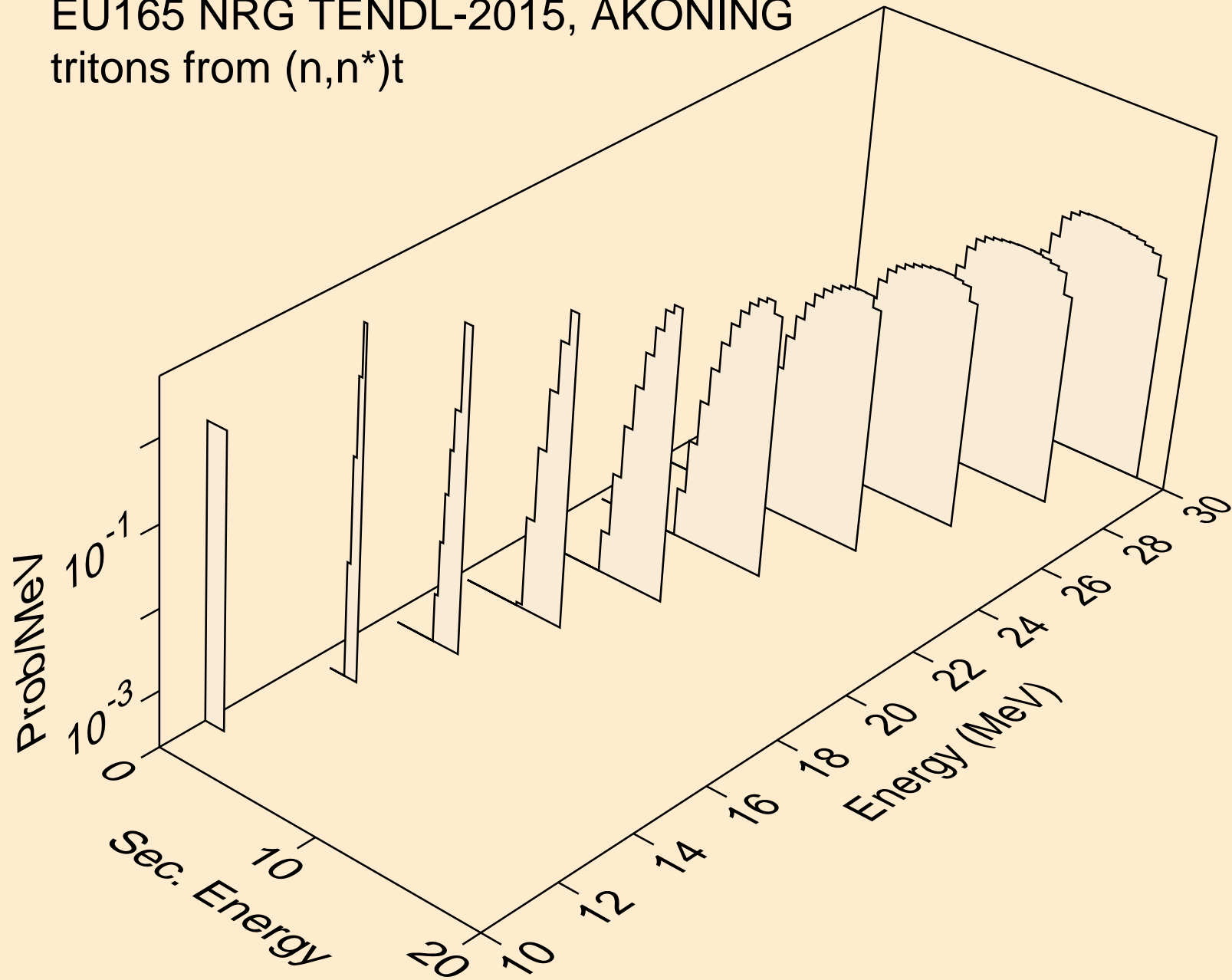
EU165 NRG TENDL-2015, AKONING  
deuterons from (n,d)



EU165 NRG TENDL-2015, AKONING  
tritons from (n,x)

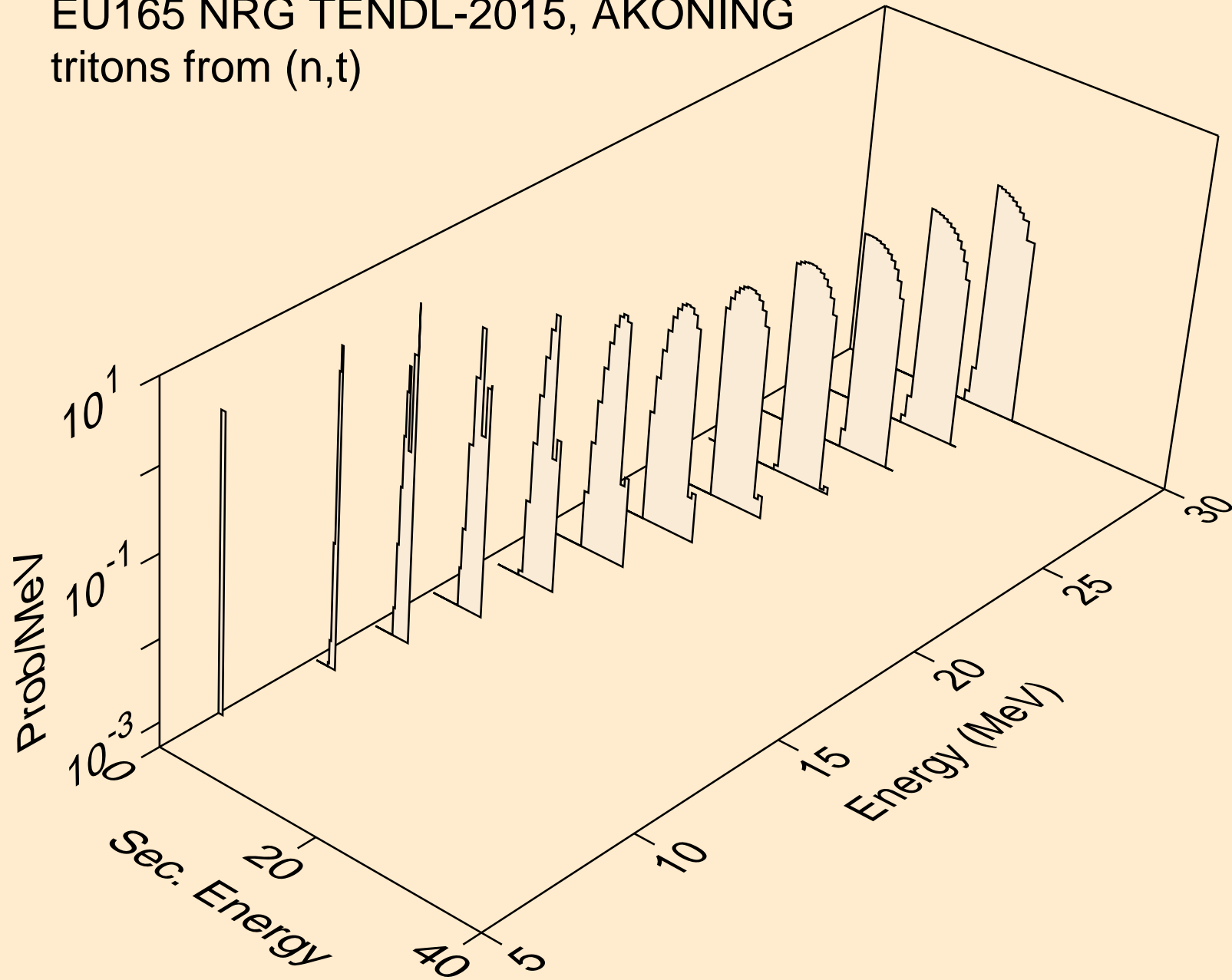


EU165 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

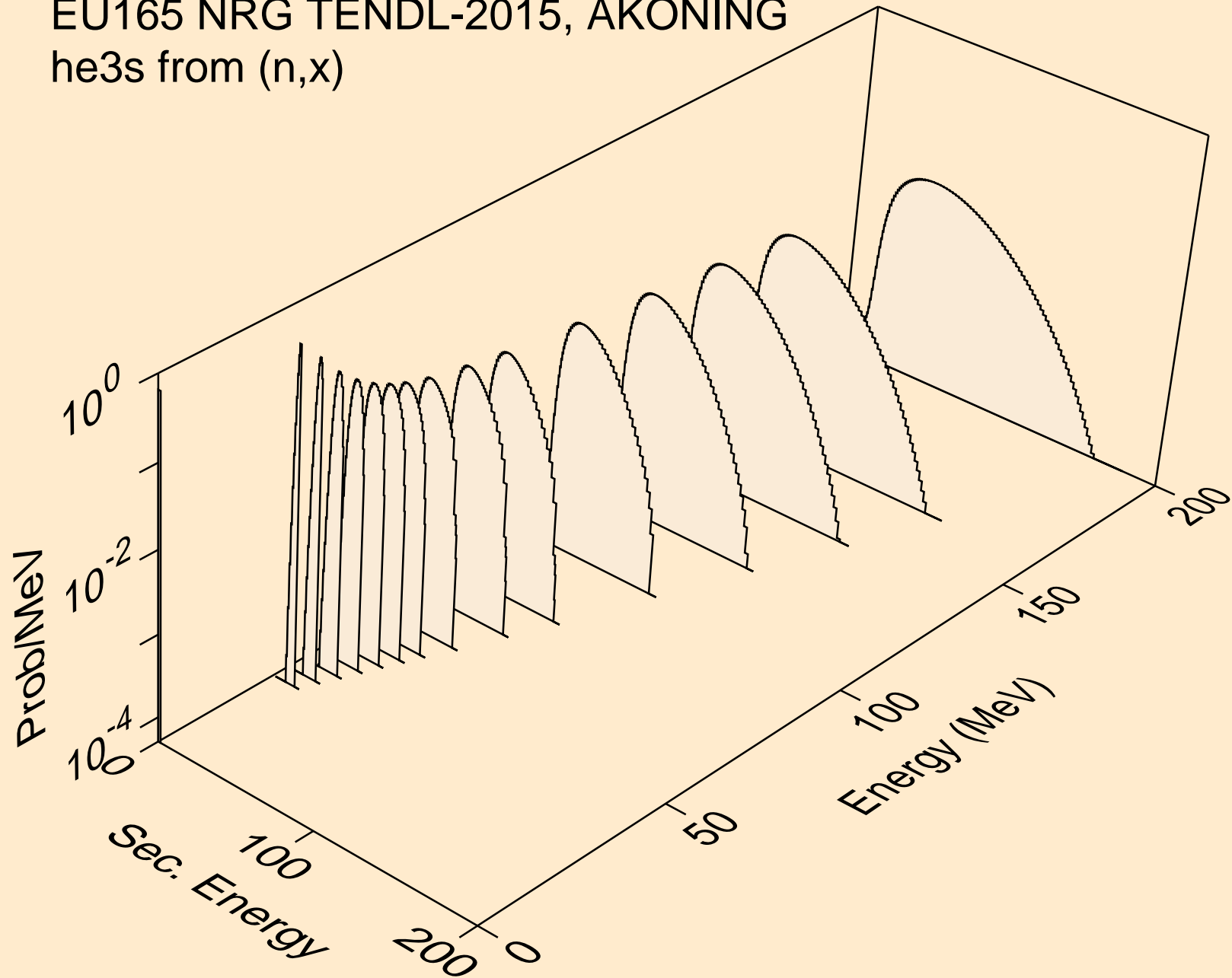




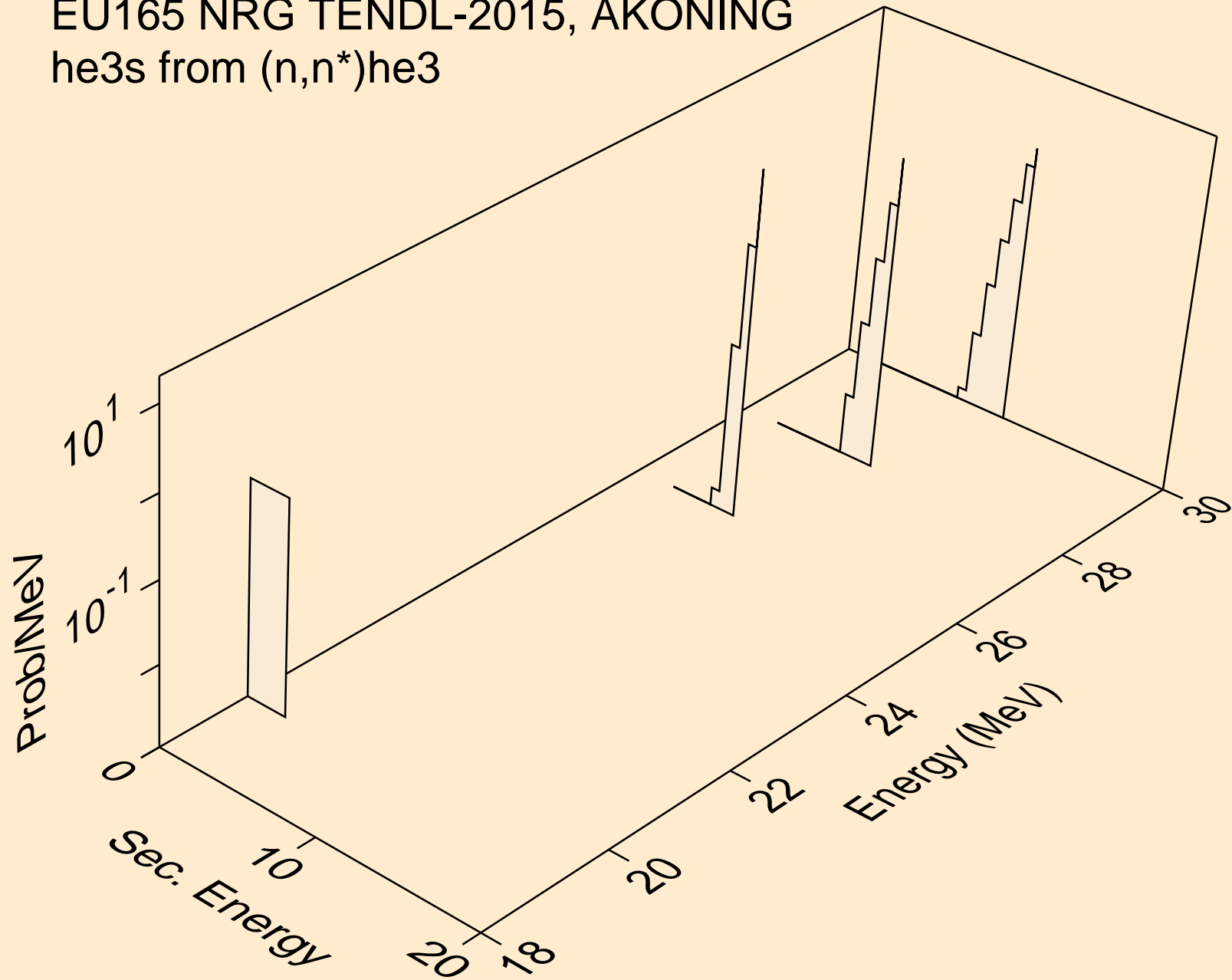
EU165 NRG TENDL-2015, AKONING  
tritons from (n,t)



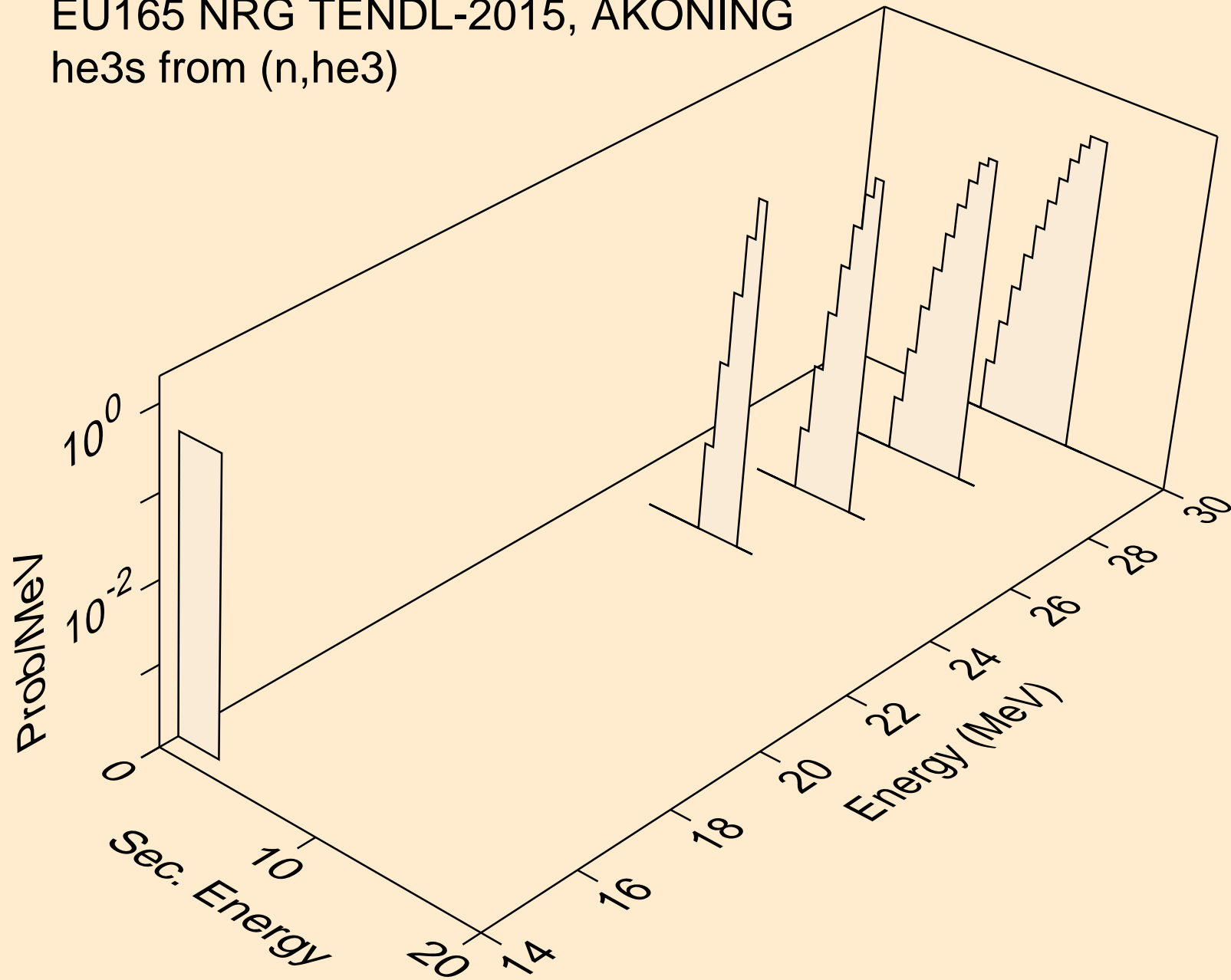
EU165 NRG TENDL-2015, AKONING  
he3s from (n,x)



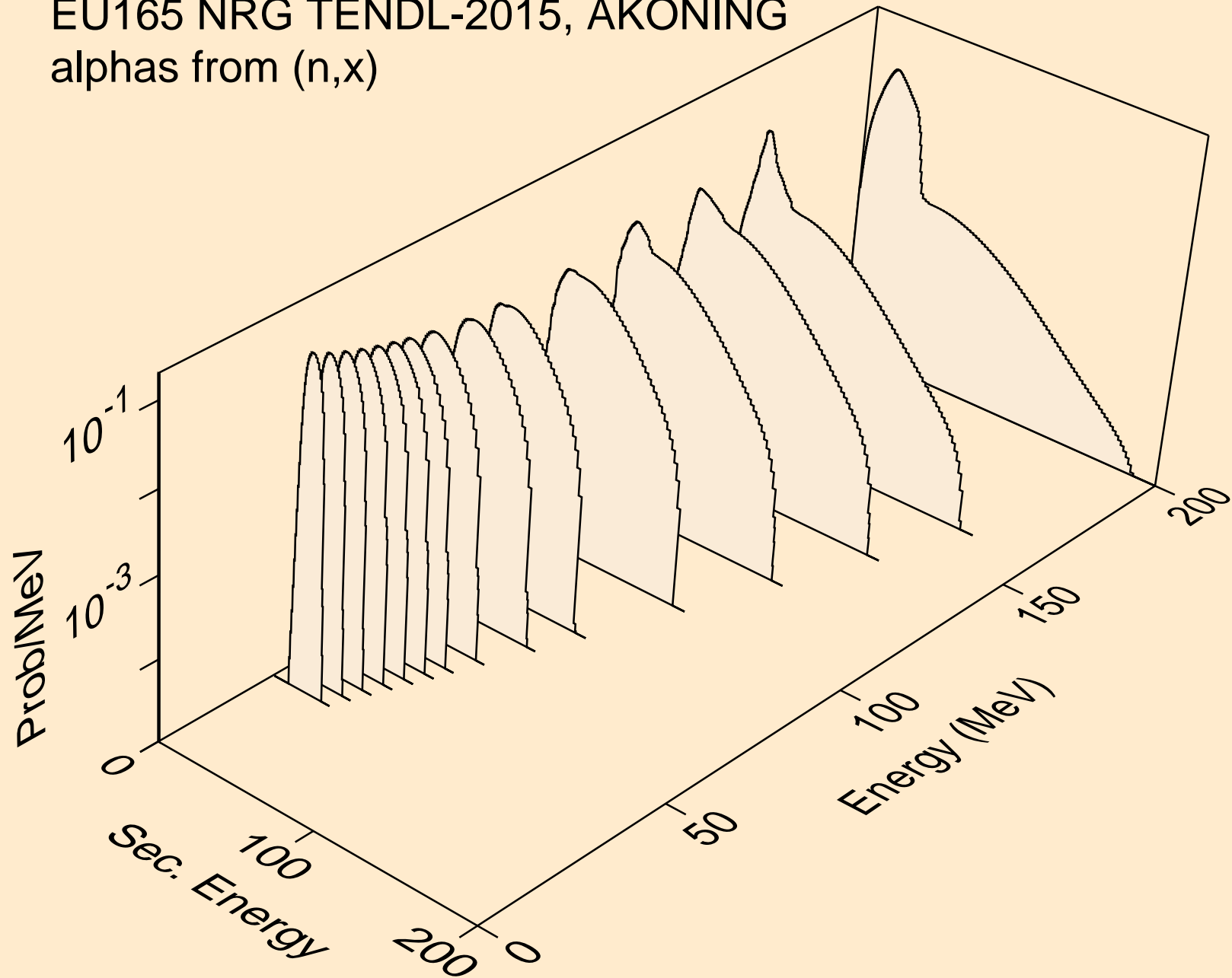
EU165 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



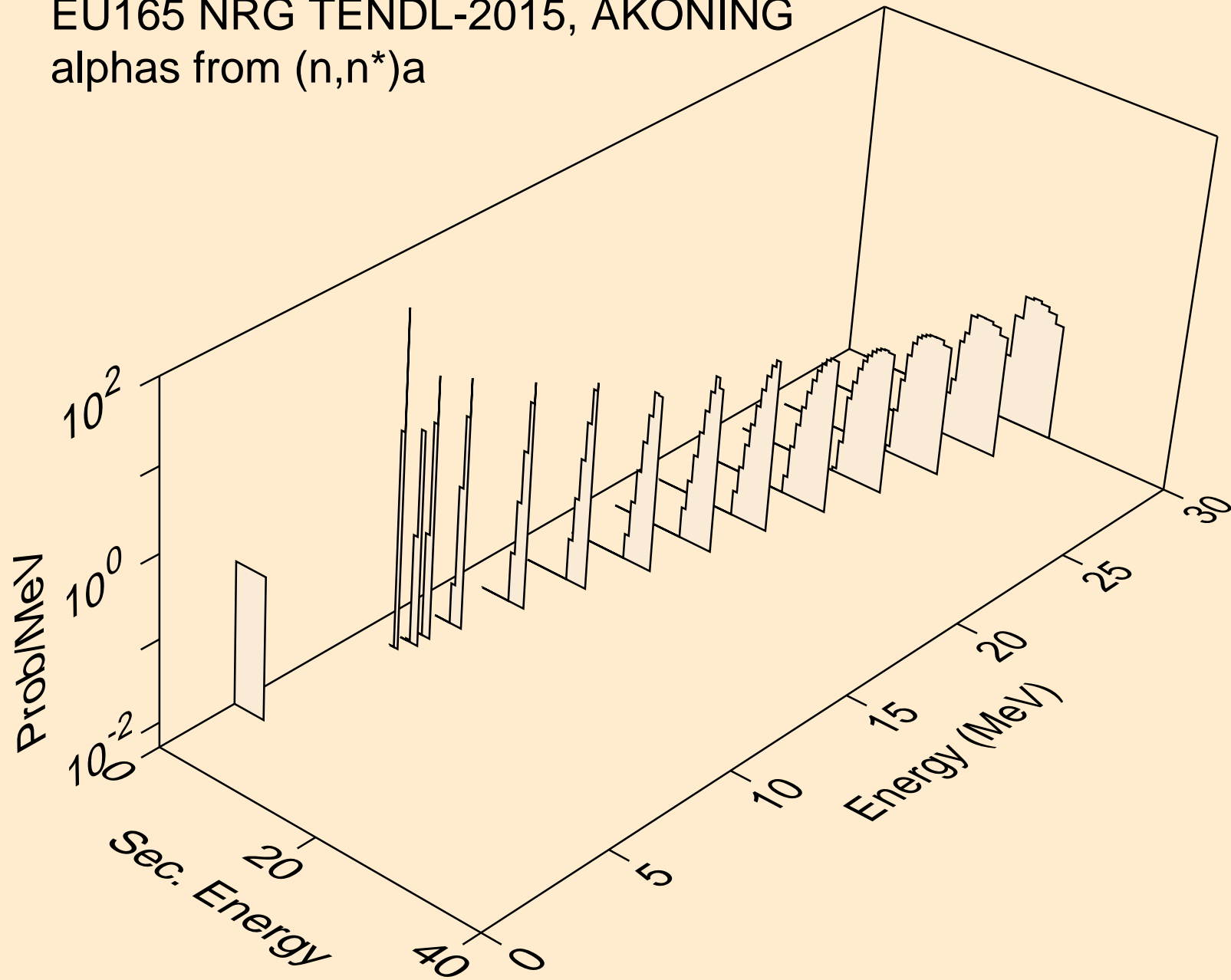
EU165 NRG TENDL-2015, AKONING  
he3s from (n,he3)



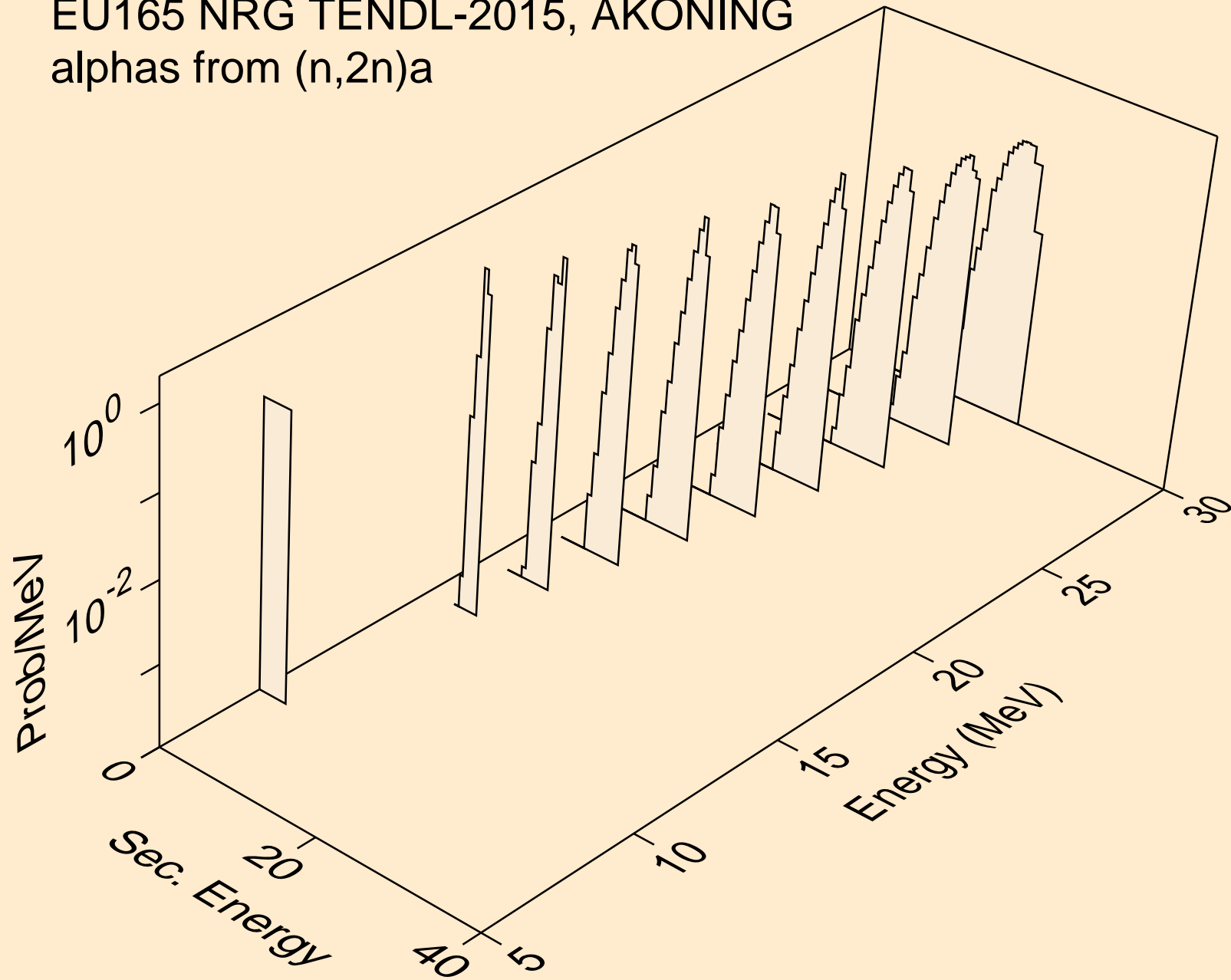
EU165 NRG TENDL-2015, AKONING  
alphas from (n,x)



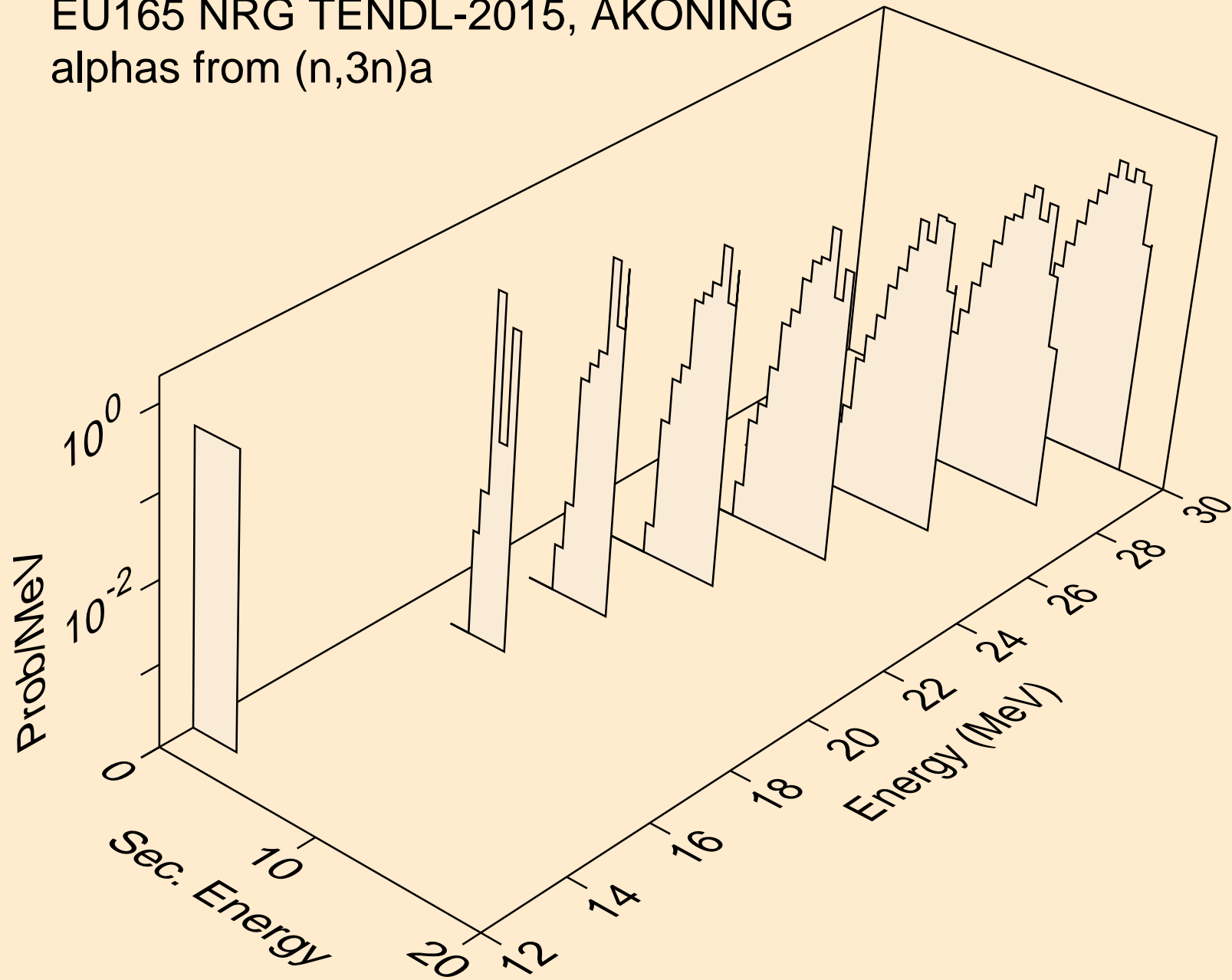
EU165 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



EU165 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



EU165 NRG TENDL-2015, AKONING  
alphas from (n,3n)a





EU165 NRG TENDL-2015, AKONING  
alphas from (n,a)

