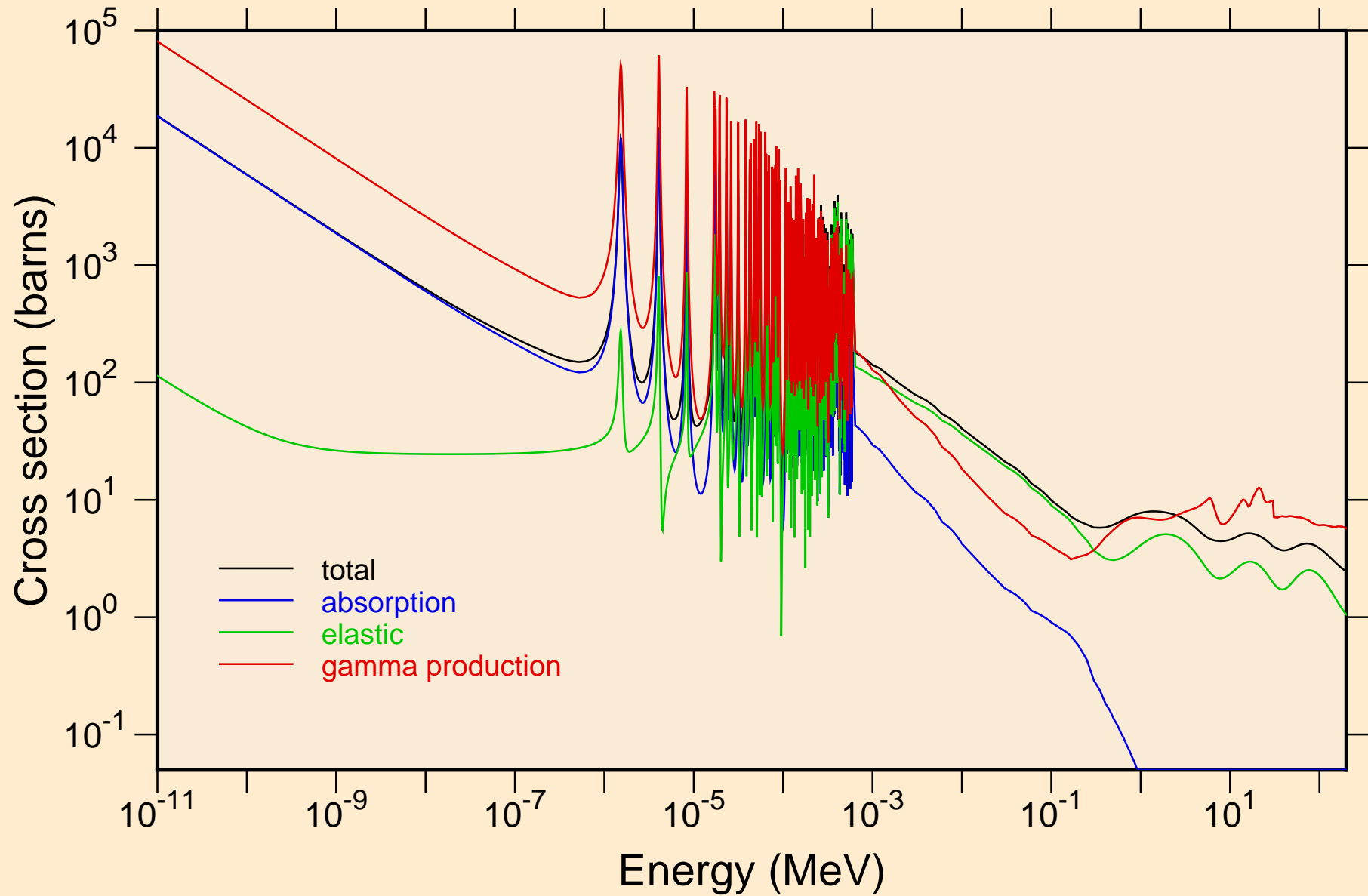
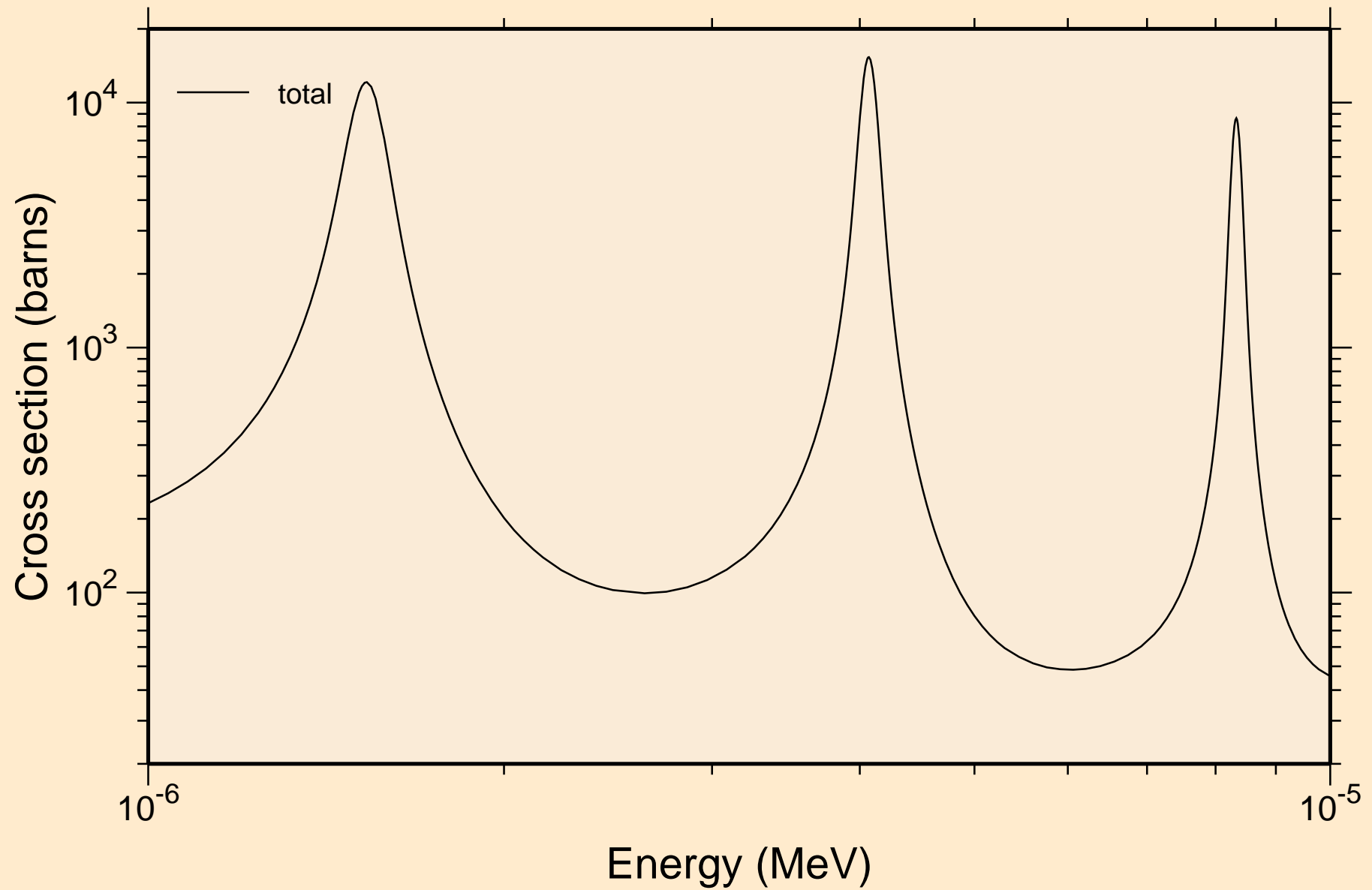


# EU158 NRG TENDL-2015, AKONING

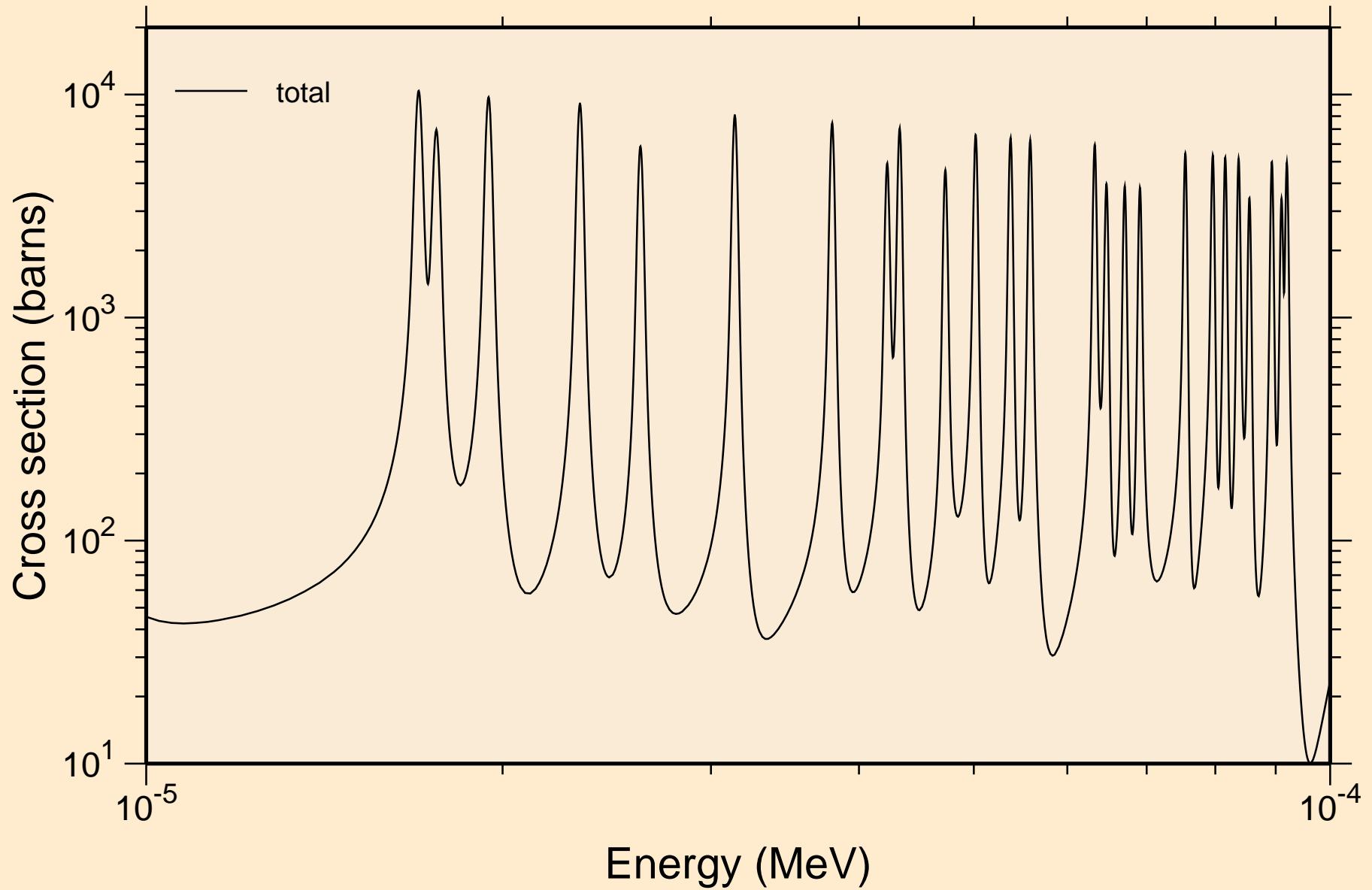
## Principal cross sections



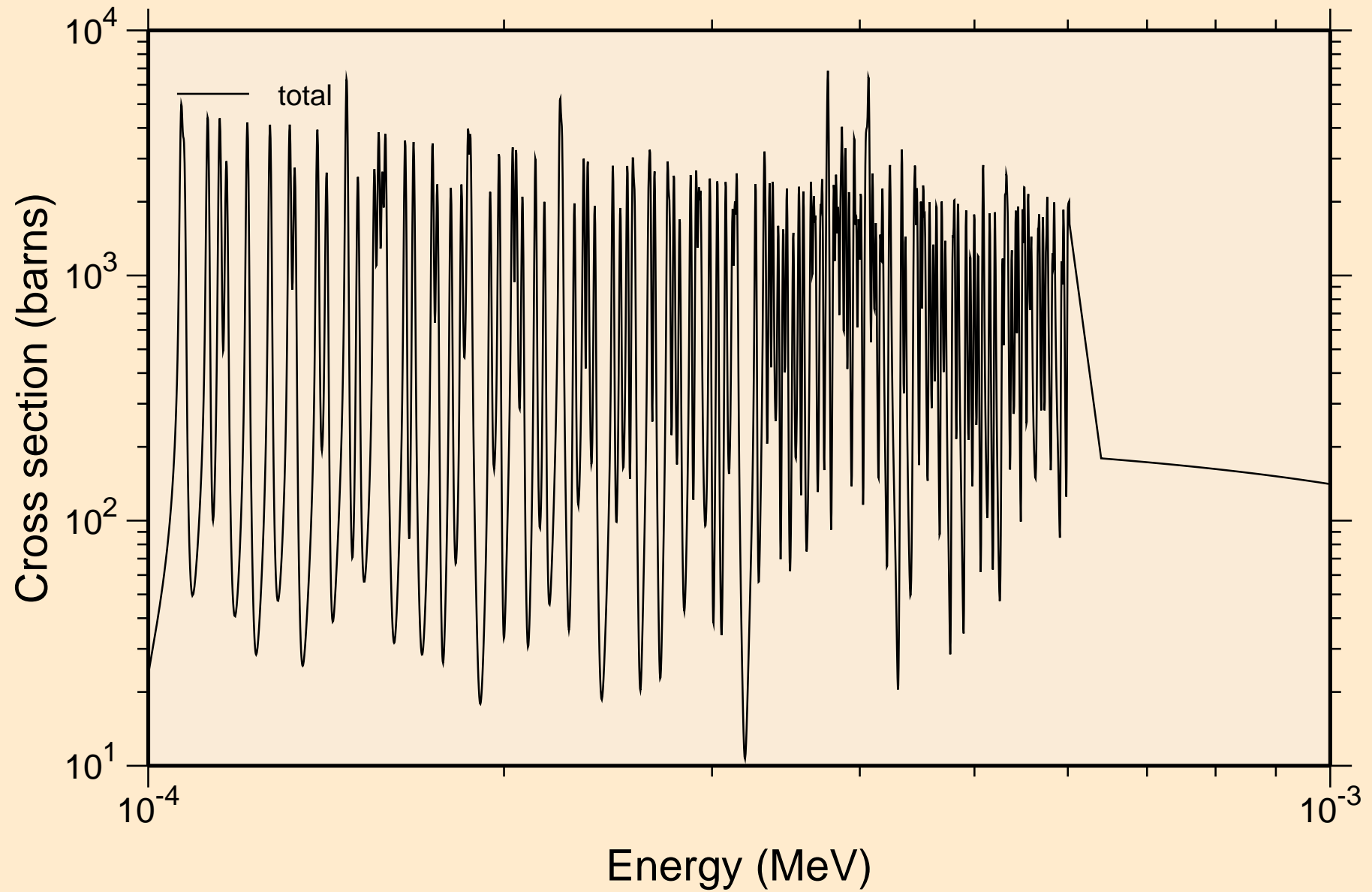
EU158 NRG TENDL-2015, AKONING  
resonance total cross section



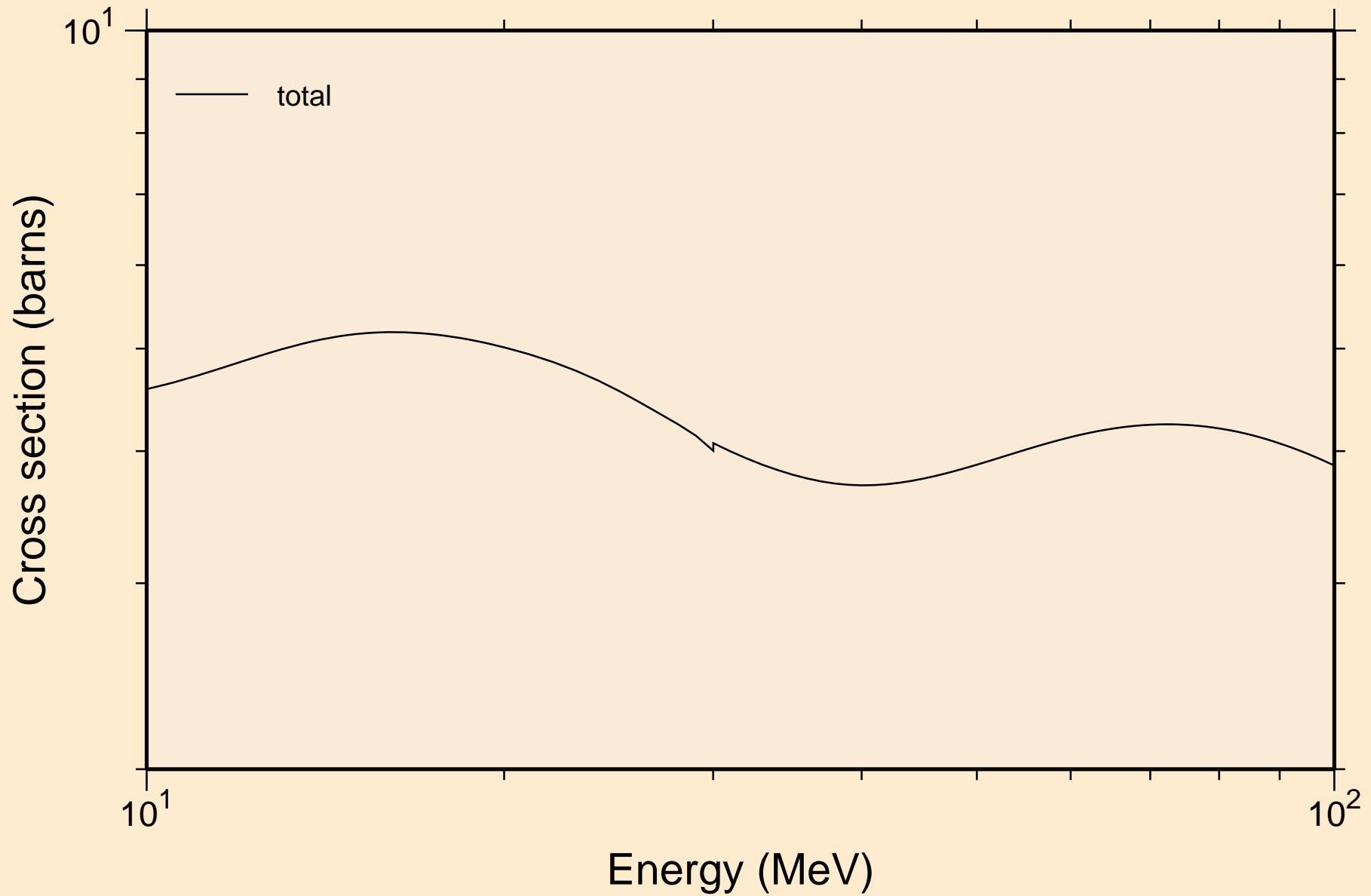
EU158 NRG TENDL-2015, AKONING  
resonance total cross section



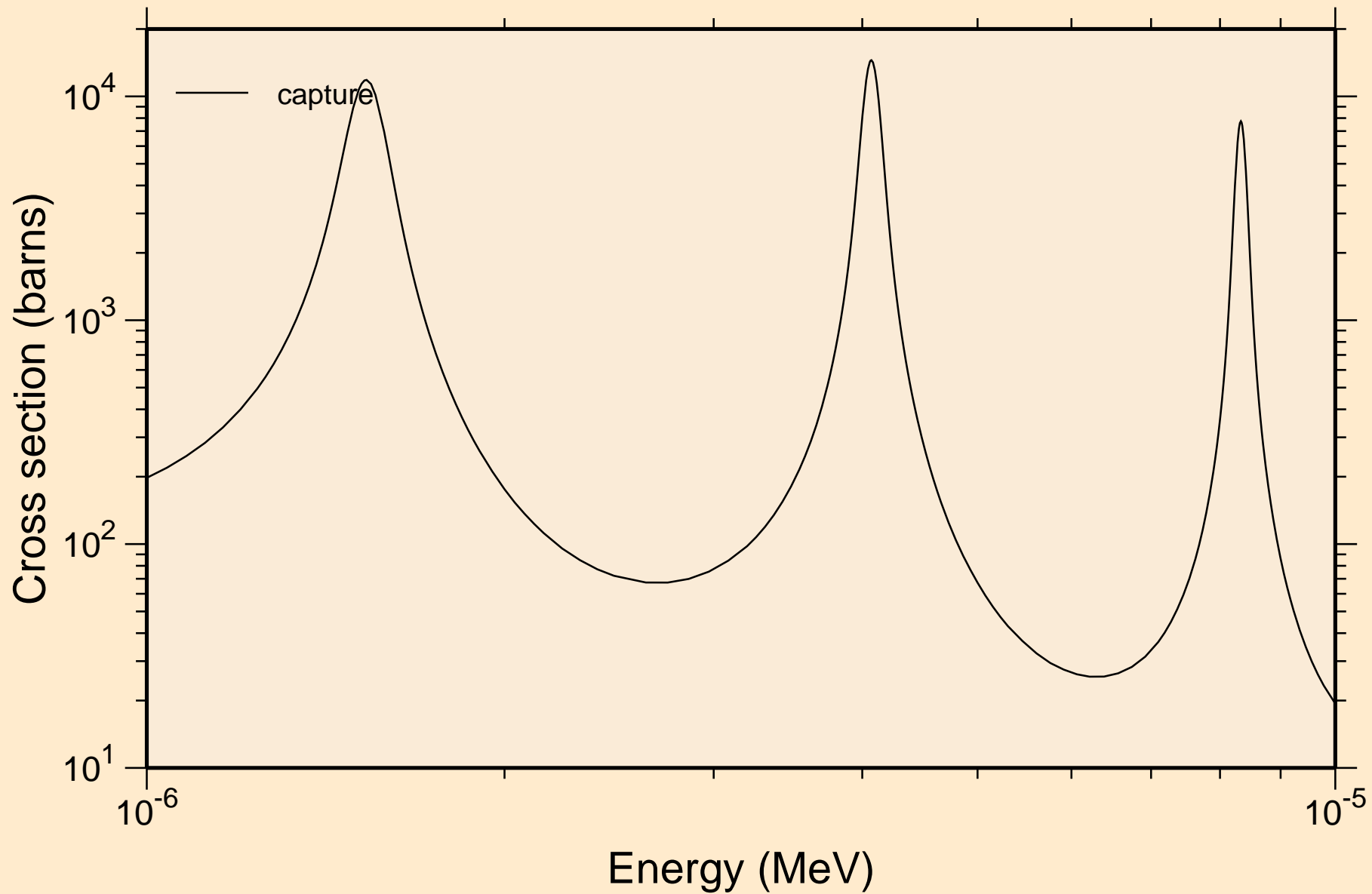
EU158 NRG TENDL-2015, AKONING  
resonance total cross section



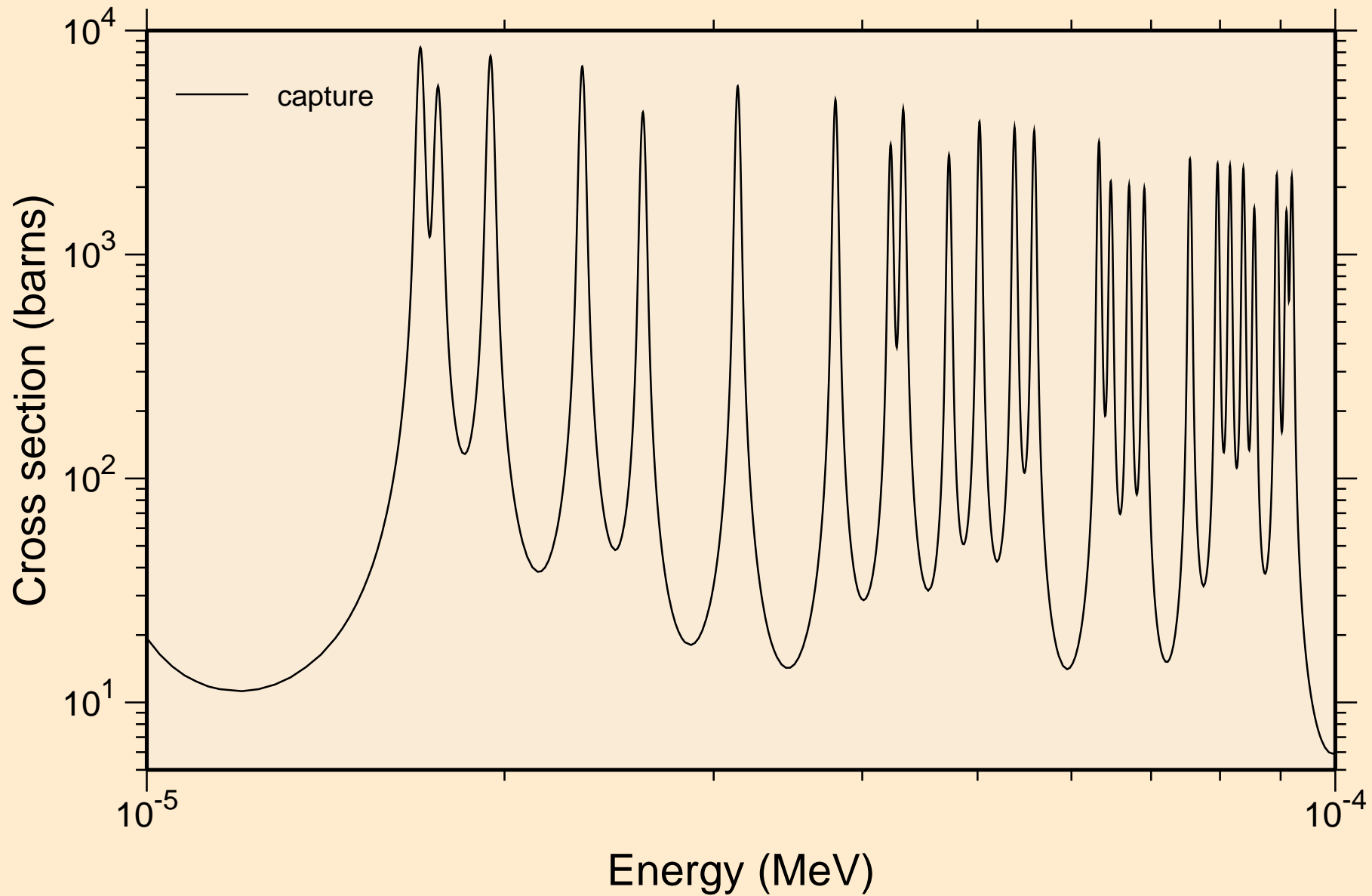
EU158 NRG TENDL-2015, AKONING  
resonance total cross section



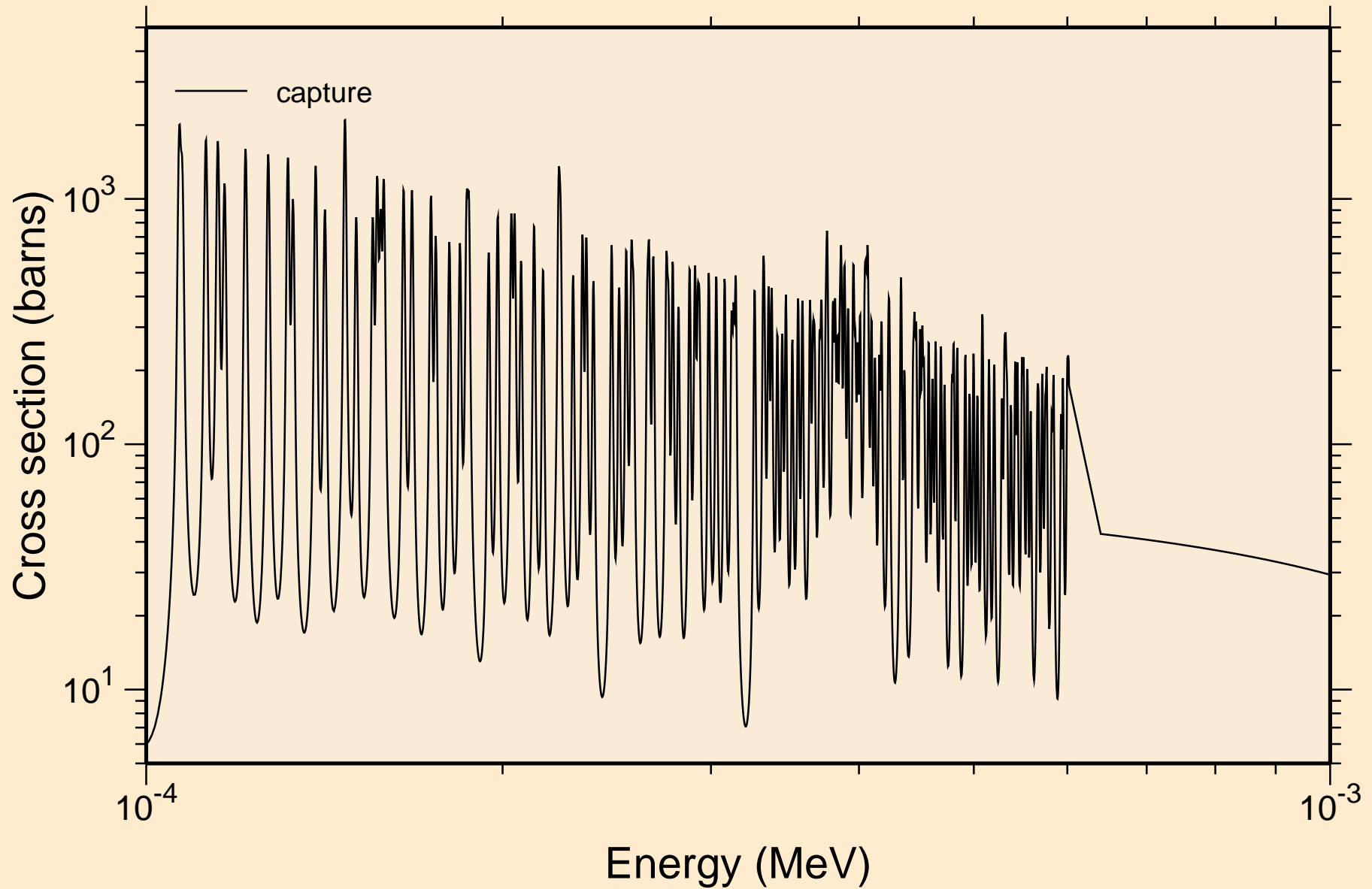
EU158 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# EU158 NRG TENDL-2015, AKONING resonance absorption cross sections

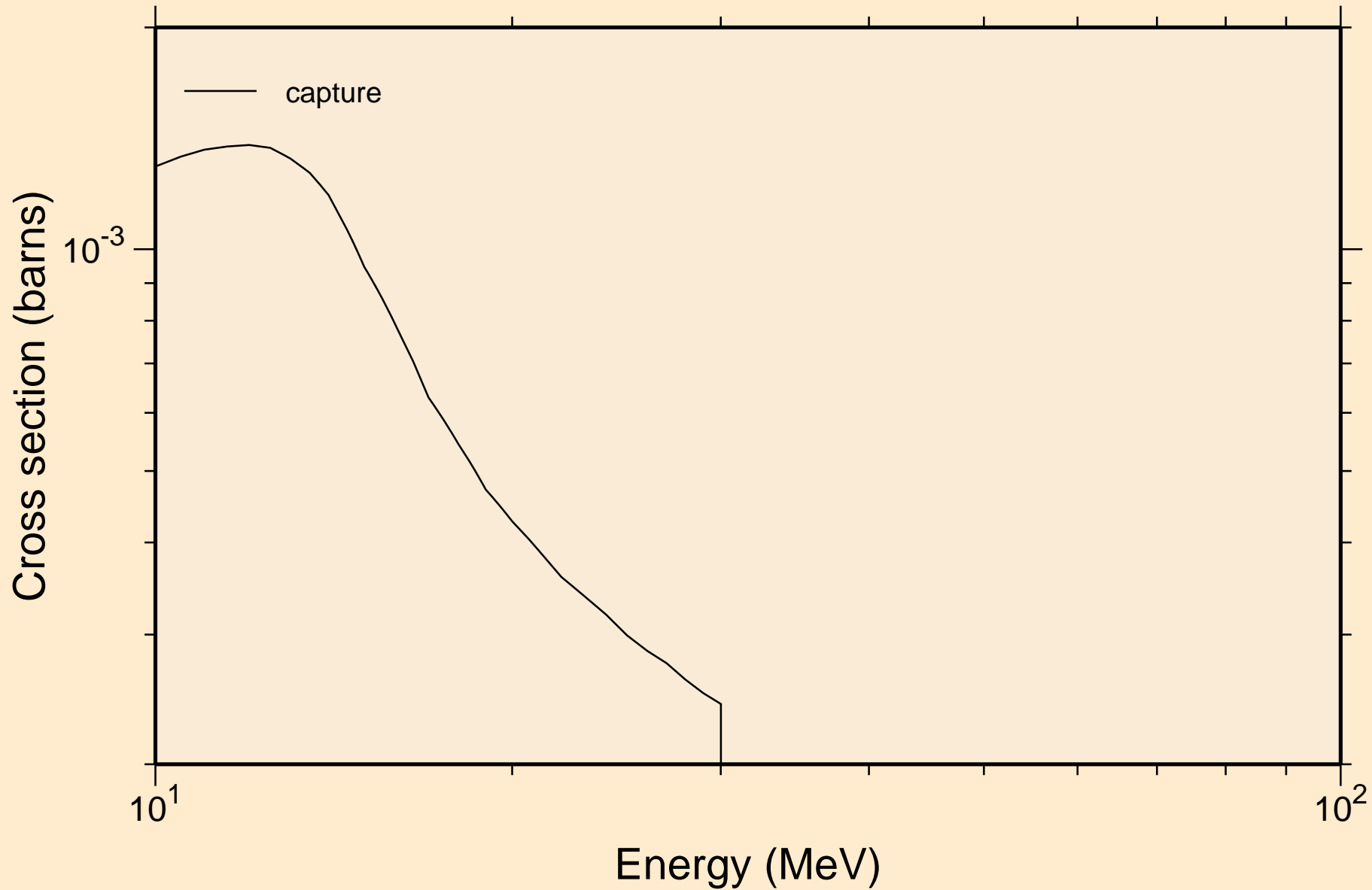


# EU158 NRG TENDL-2015, AKONING resonance absorption cross sections



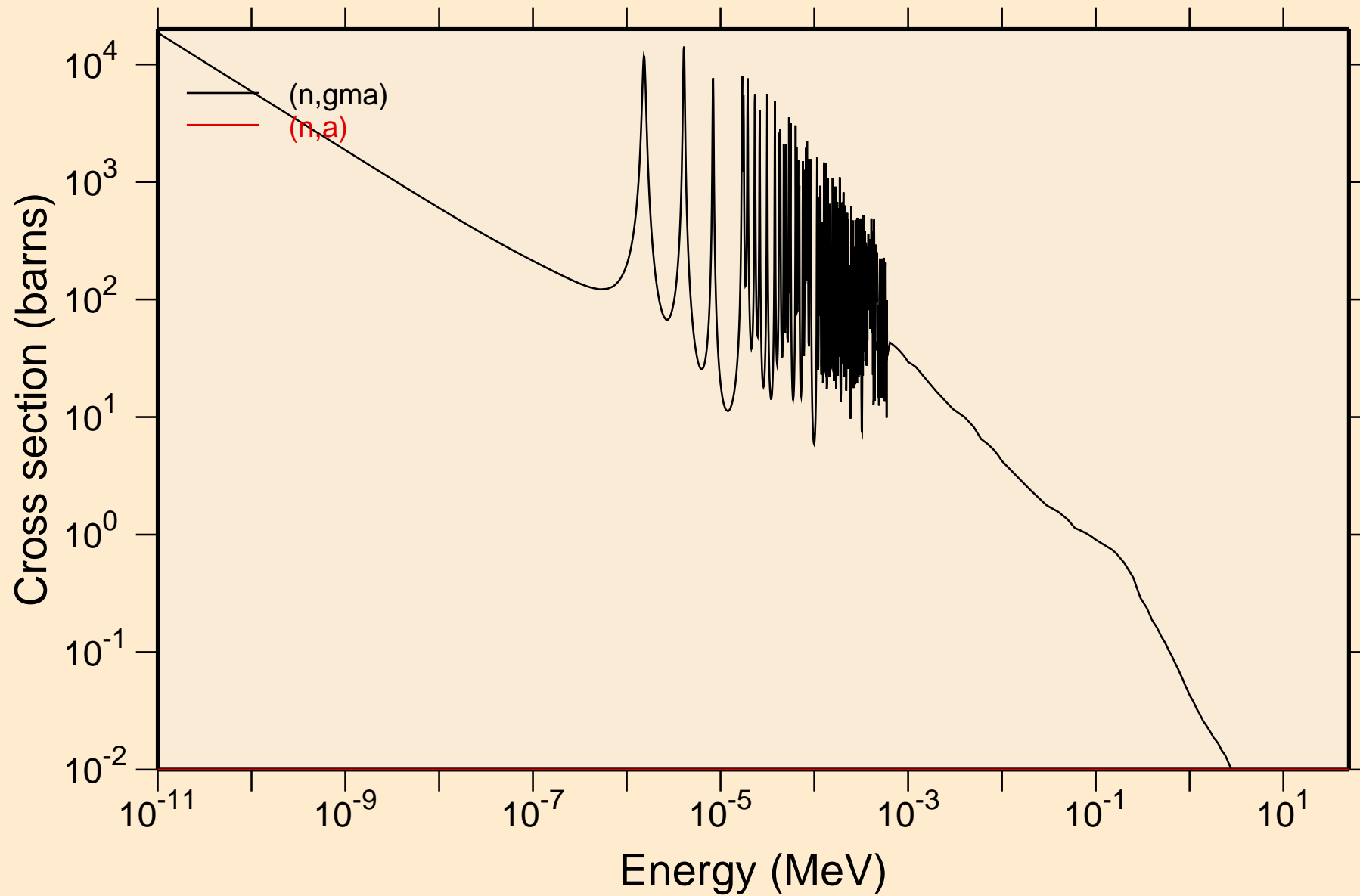


# EU158 NRG TENDL-2015, AKONING resonance absorption cross sections



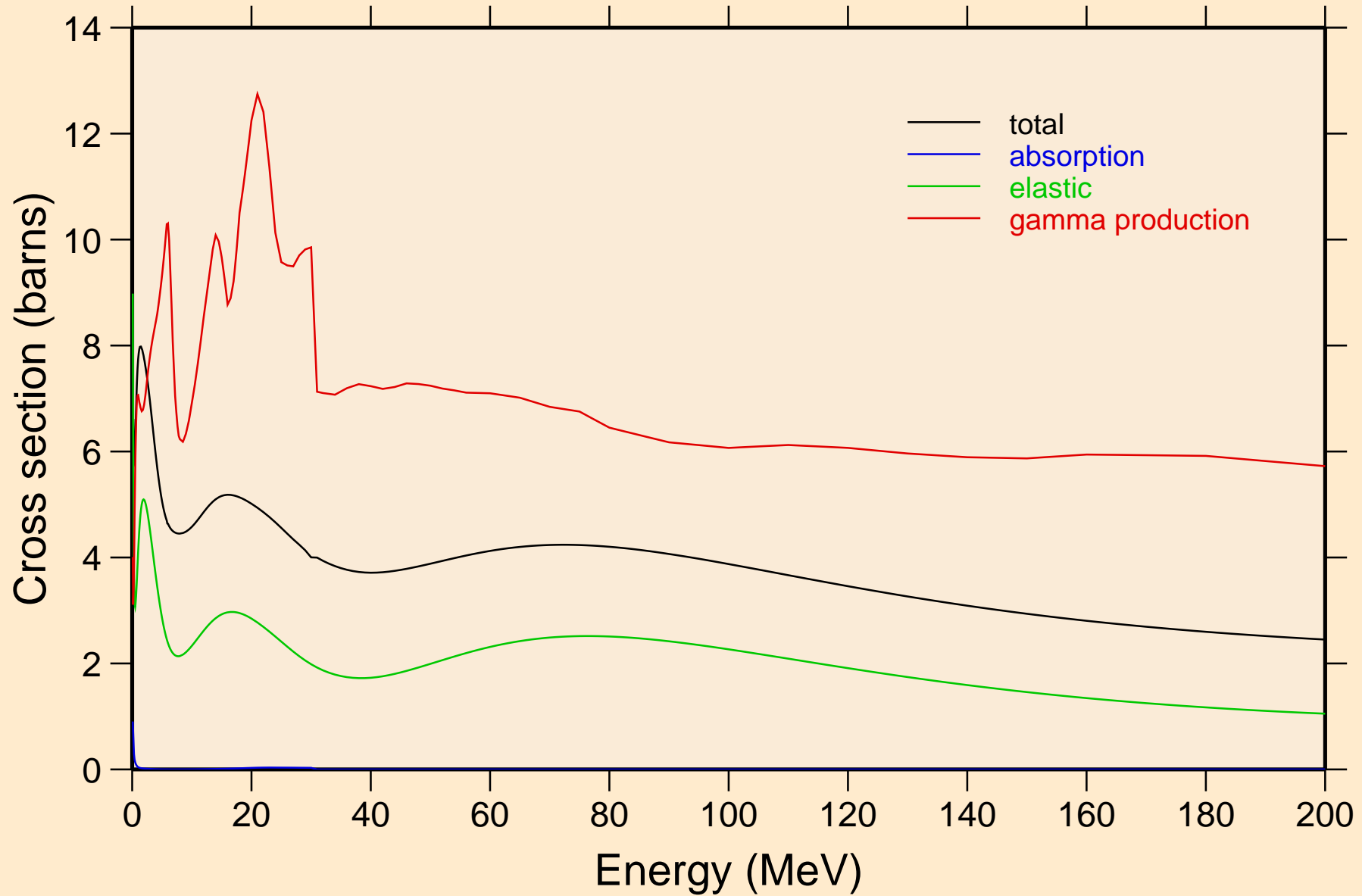
# EU158 NRG TENDL-2015, AKONING

## Non-threshold reactions



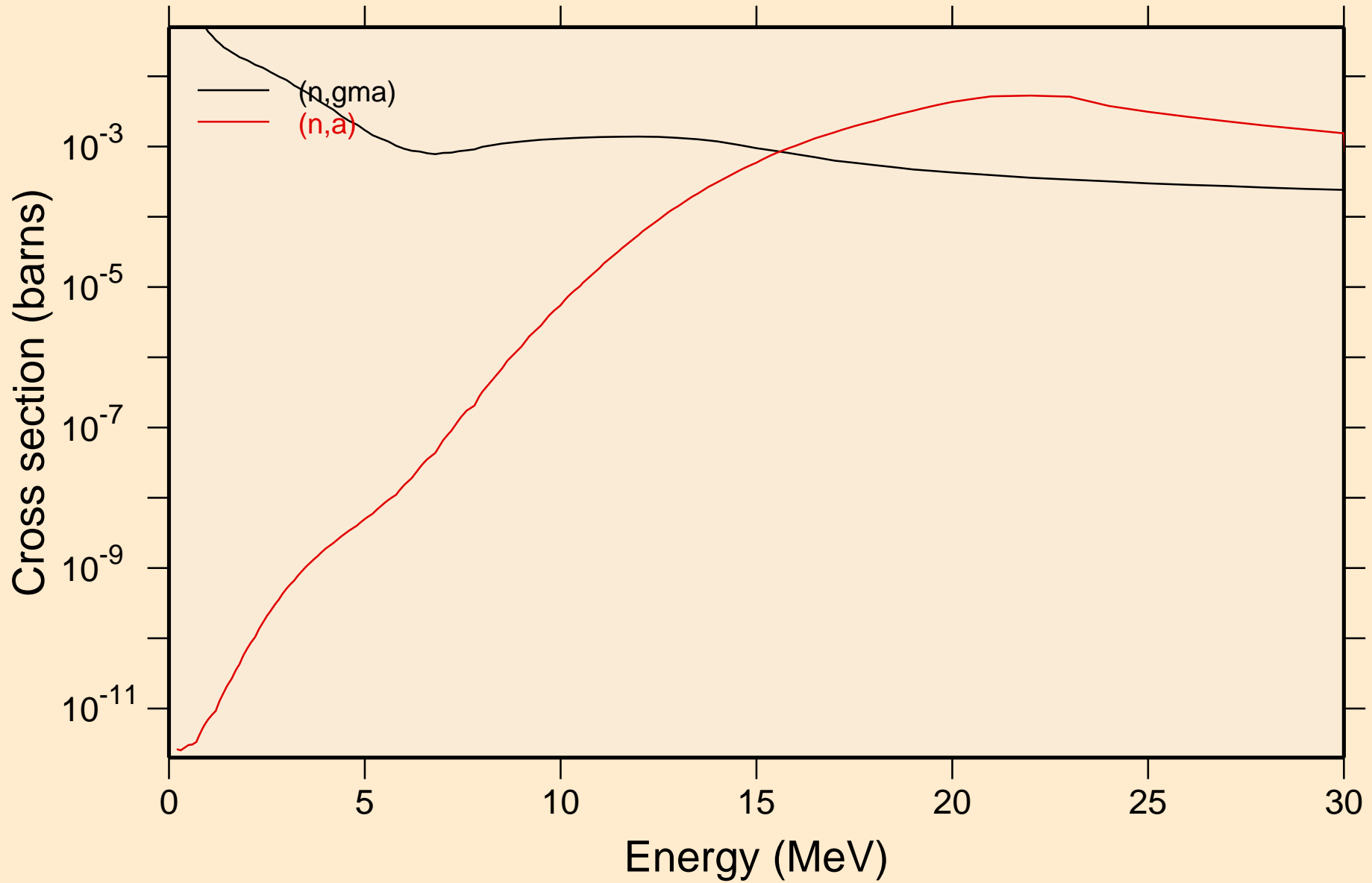
# EU158 NRG TENDL-2015, AKONING

## Principal cross sections

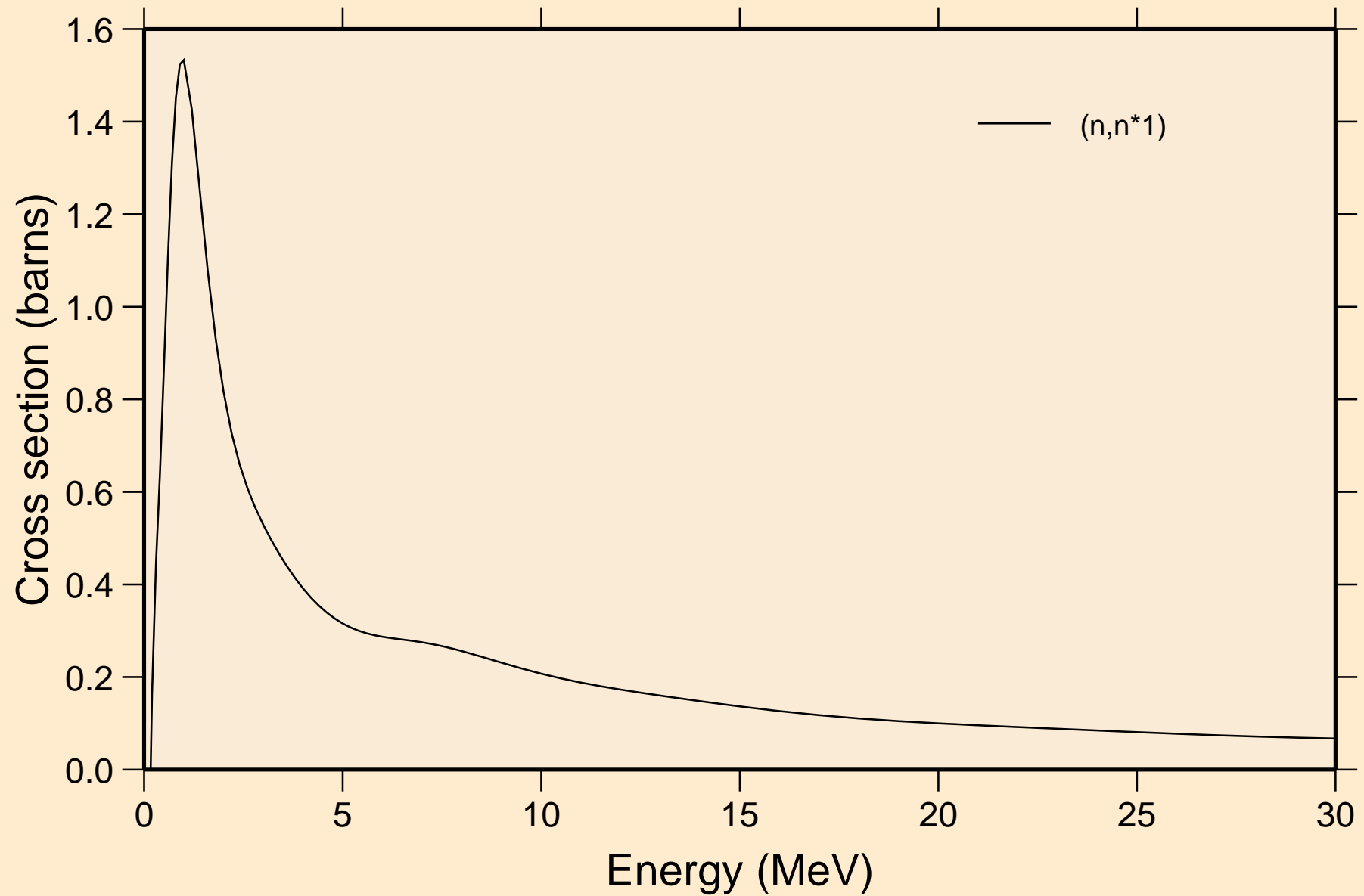


# EU158 NRG TENDL-2015, AKONING

## Non-threshold reactions

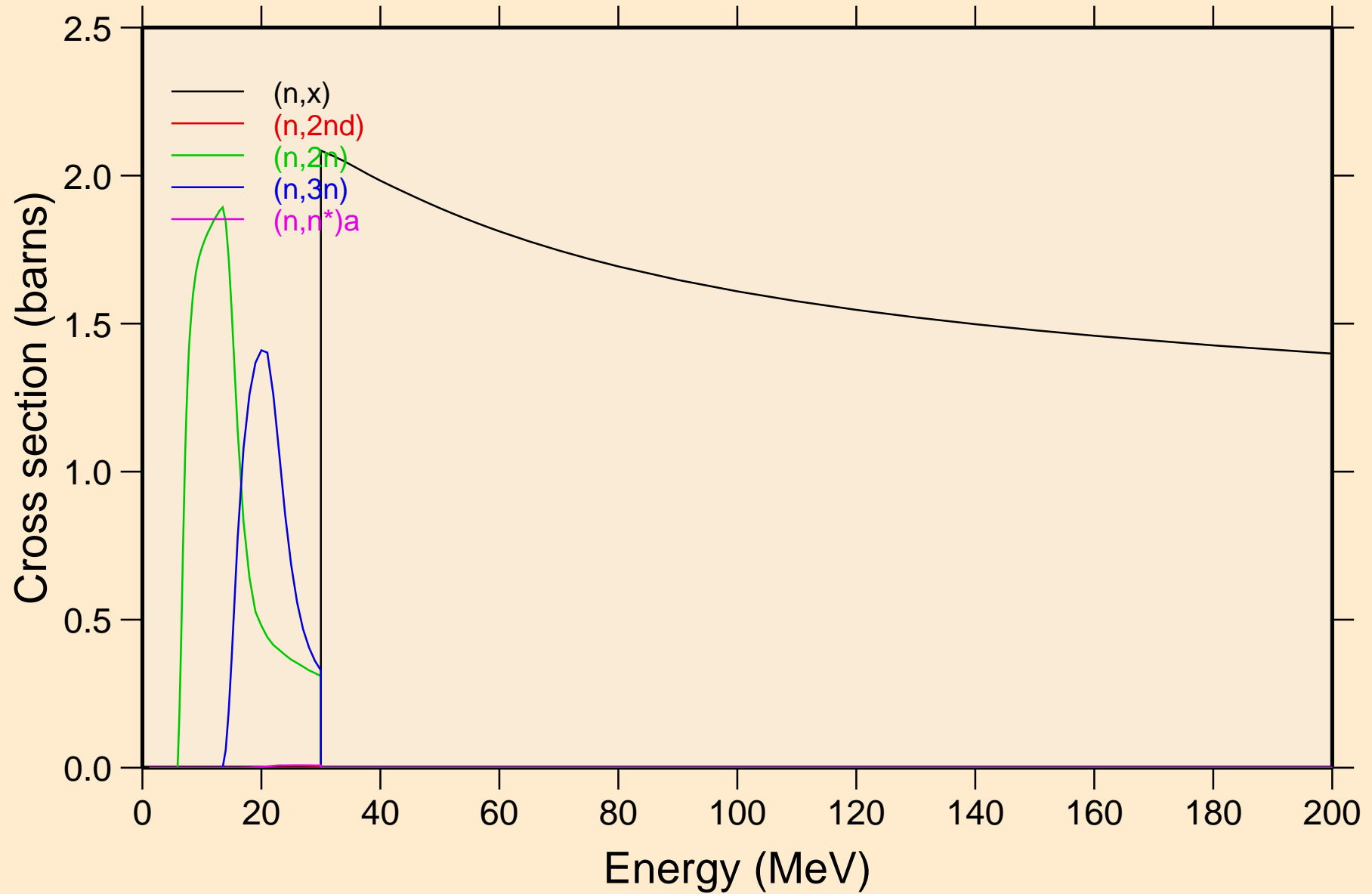


EU158 NRG TENDL-2015, AKONING  
Inelastic levels



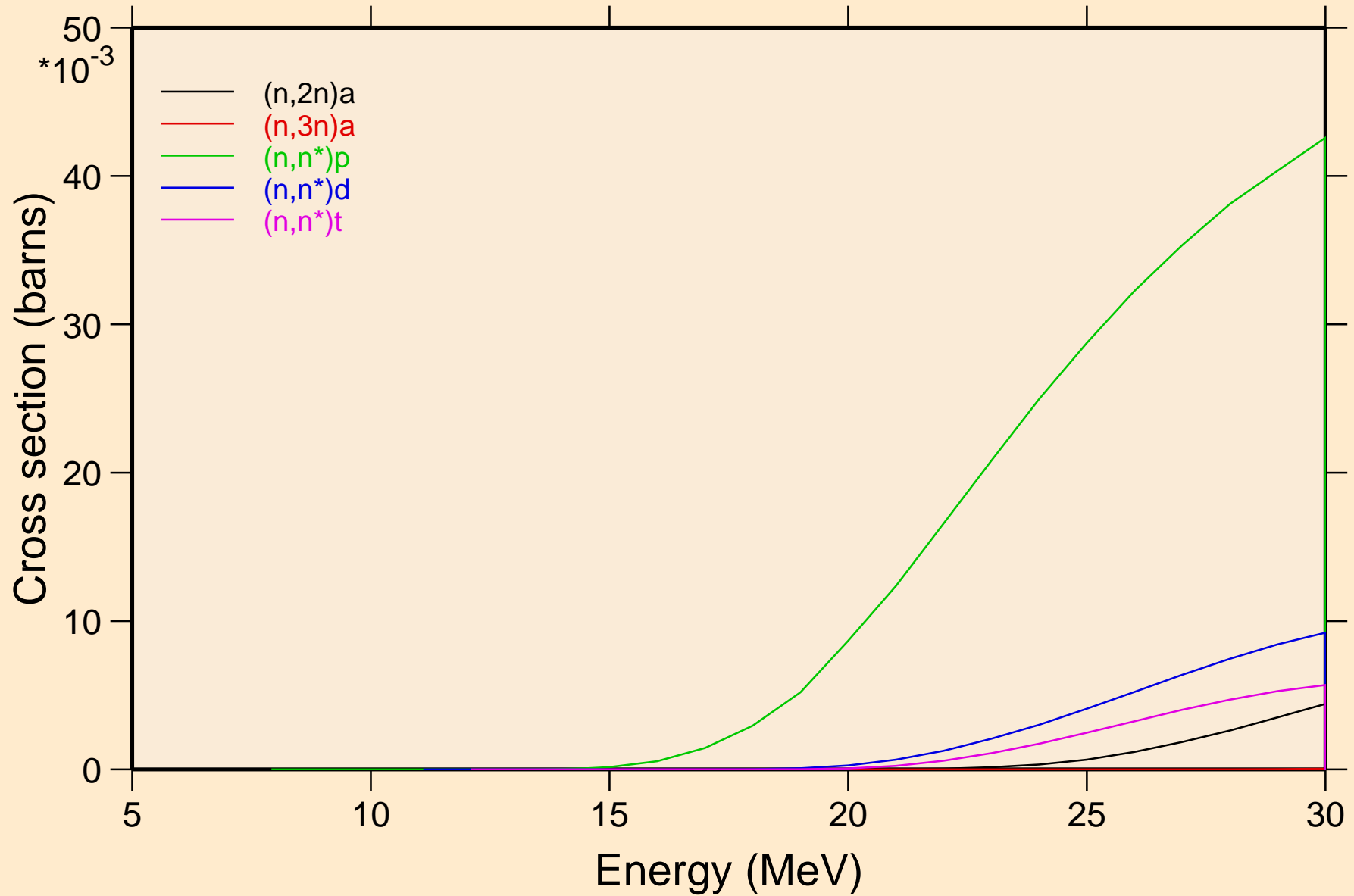
# EU158 NRG TENDL-2015, AKONING

## Threshold reactions



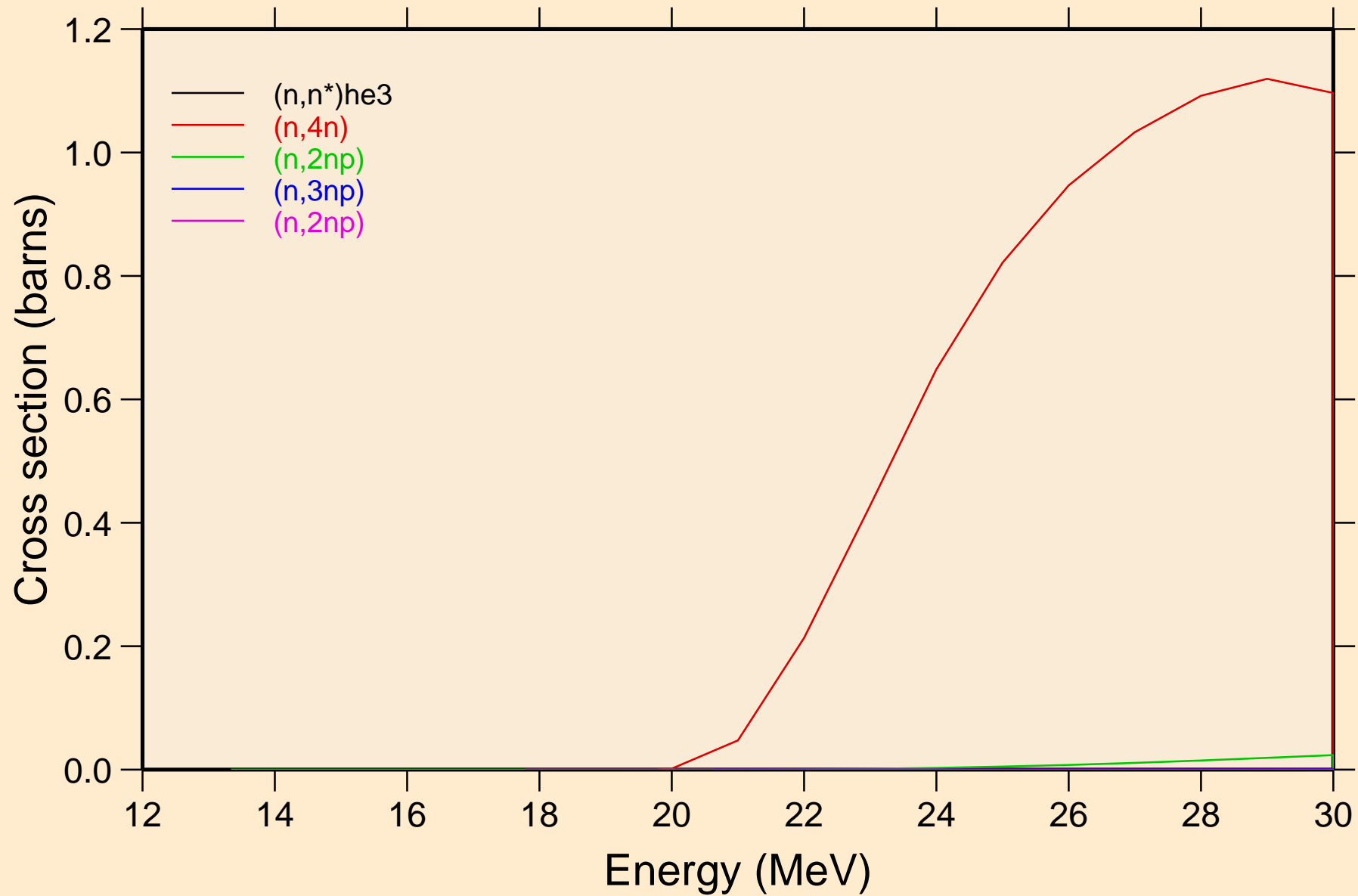
# EU158 NRG TENDL-2015, AKONING

## Threshold reactions



# EU158 NRG TENDL-2015, AKONING

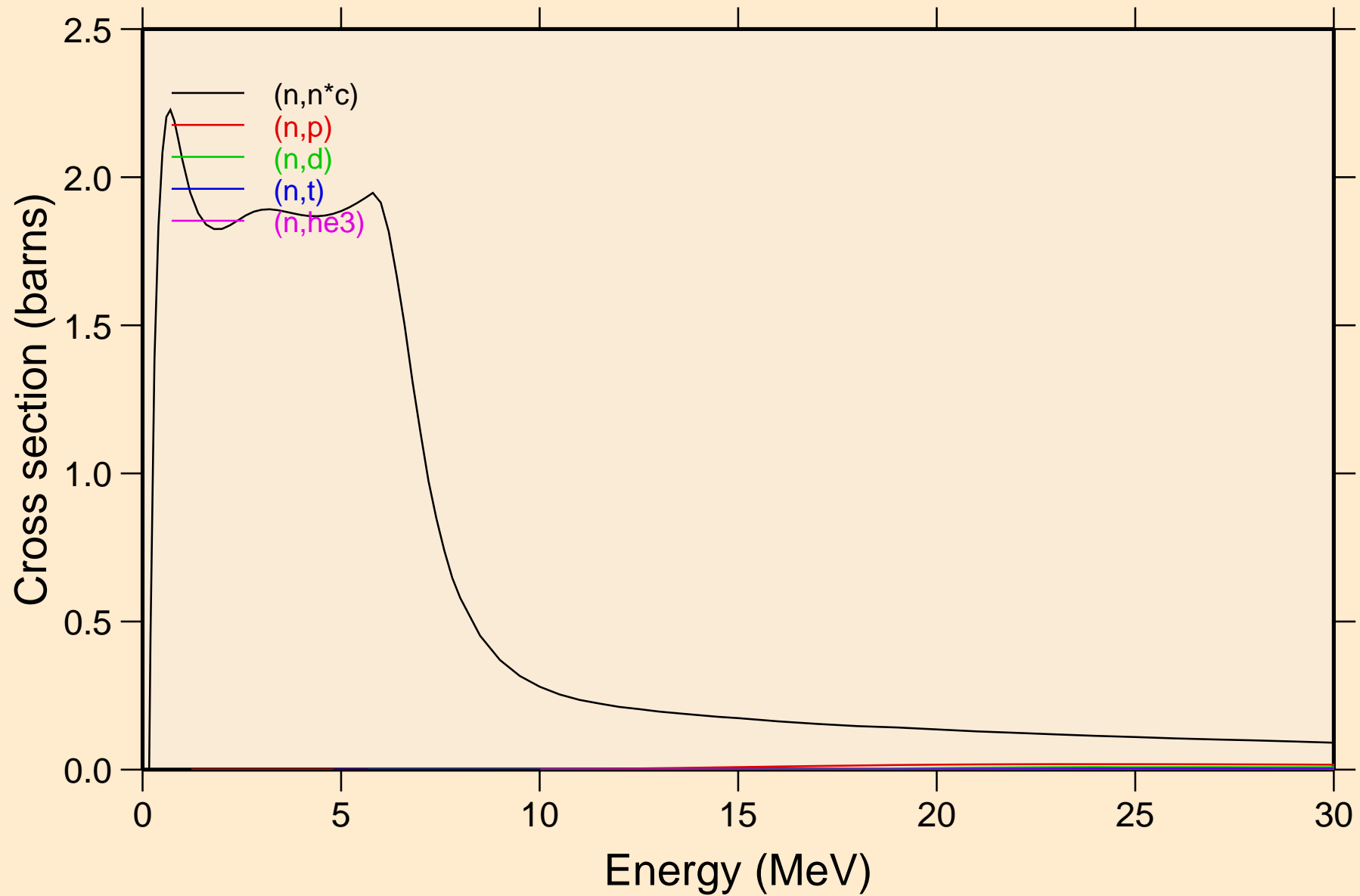
## Threshold reactions





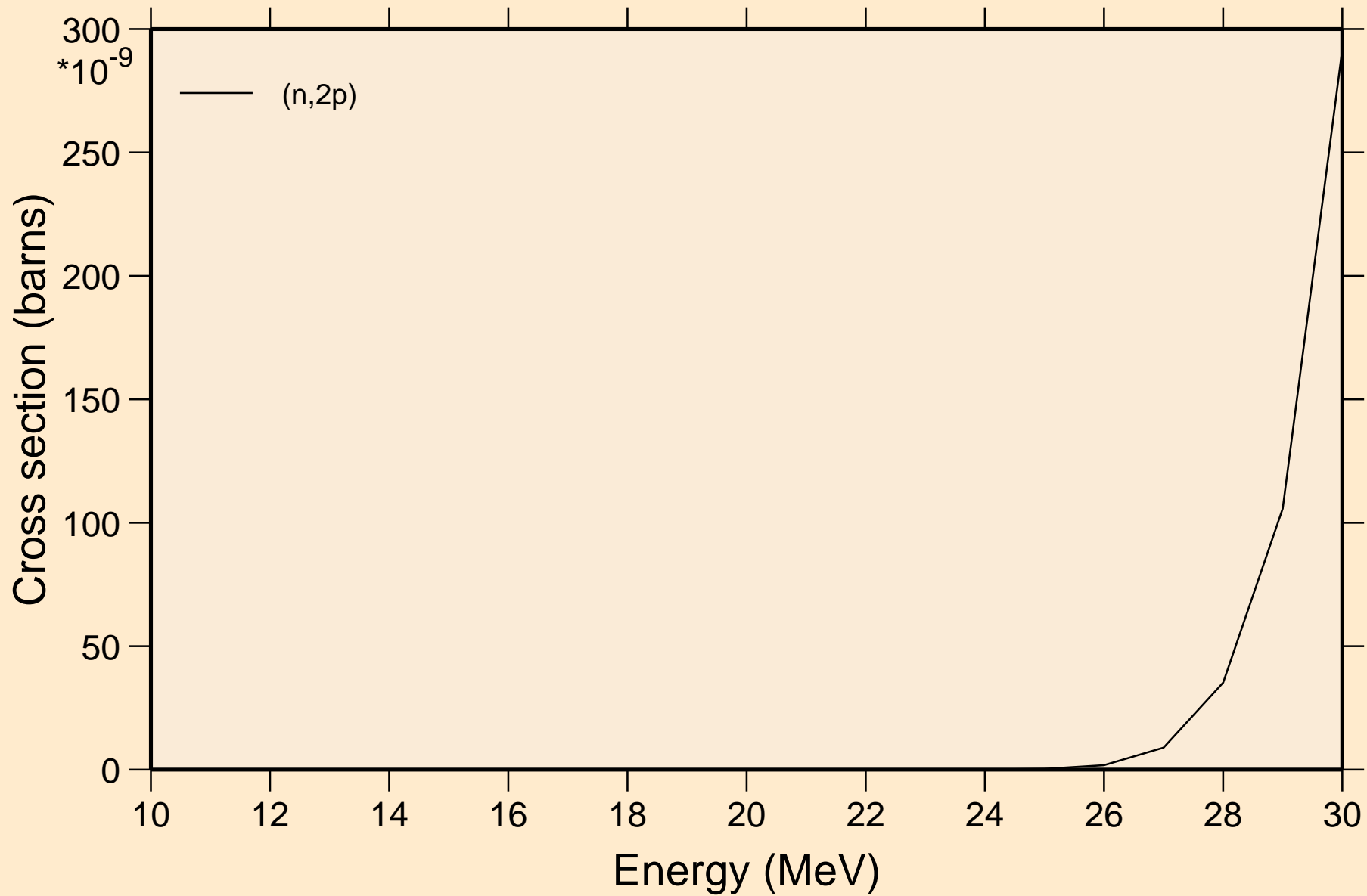
# EU158 NRG TENDL-2015, AKONING

## Threshold reactions

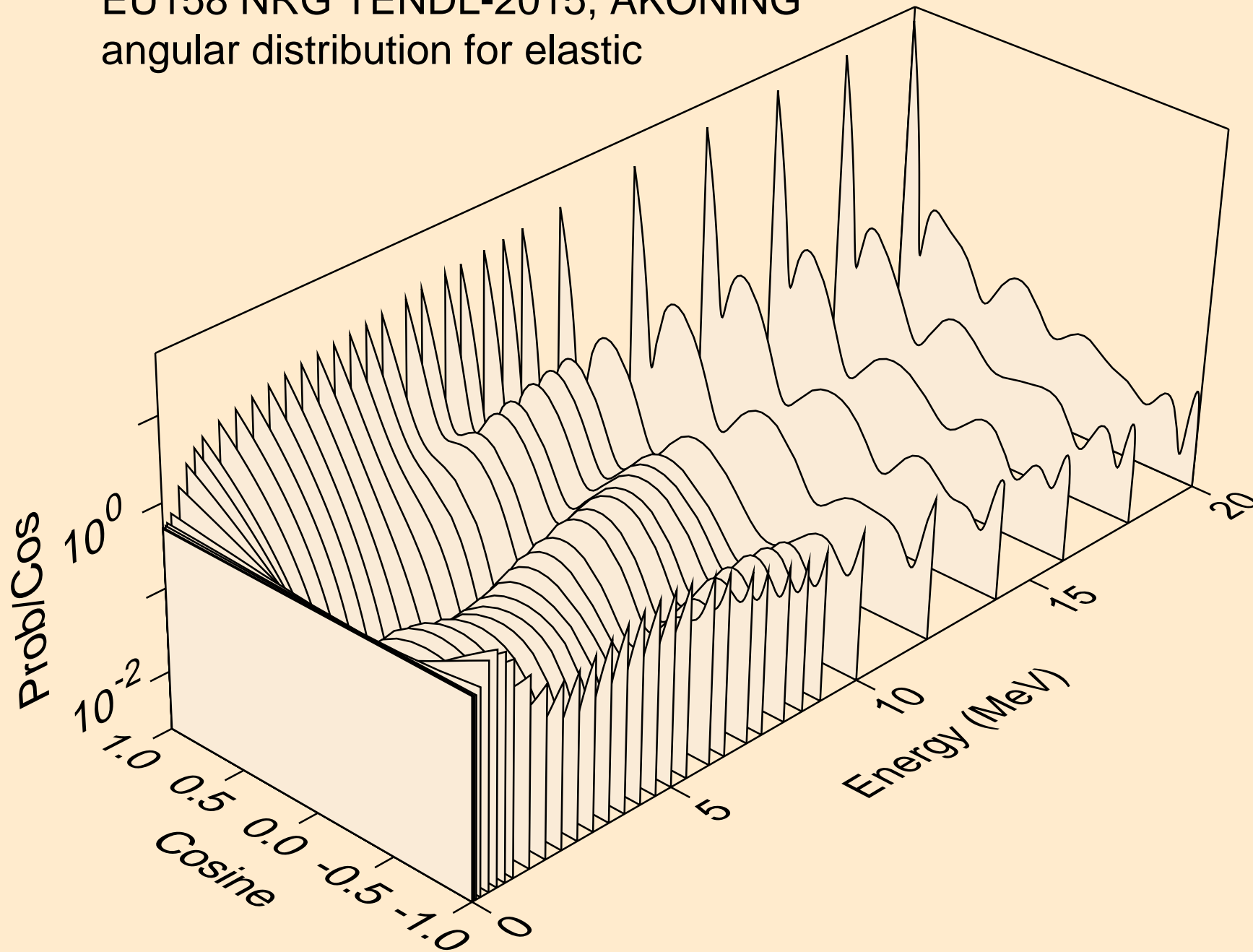


# EU158 NRG TENDL-2015, AKONING

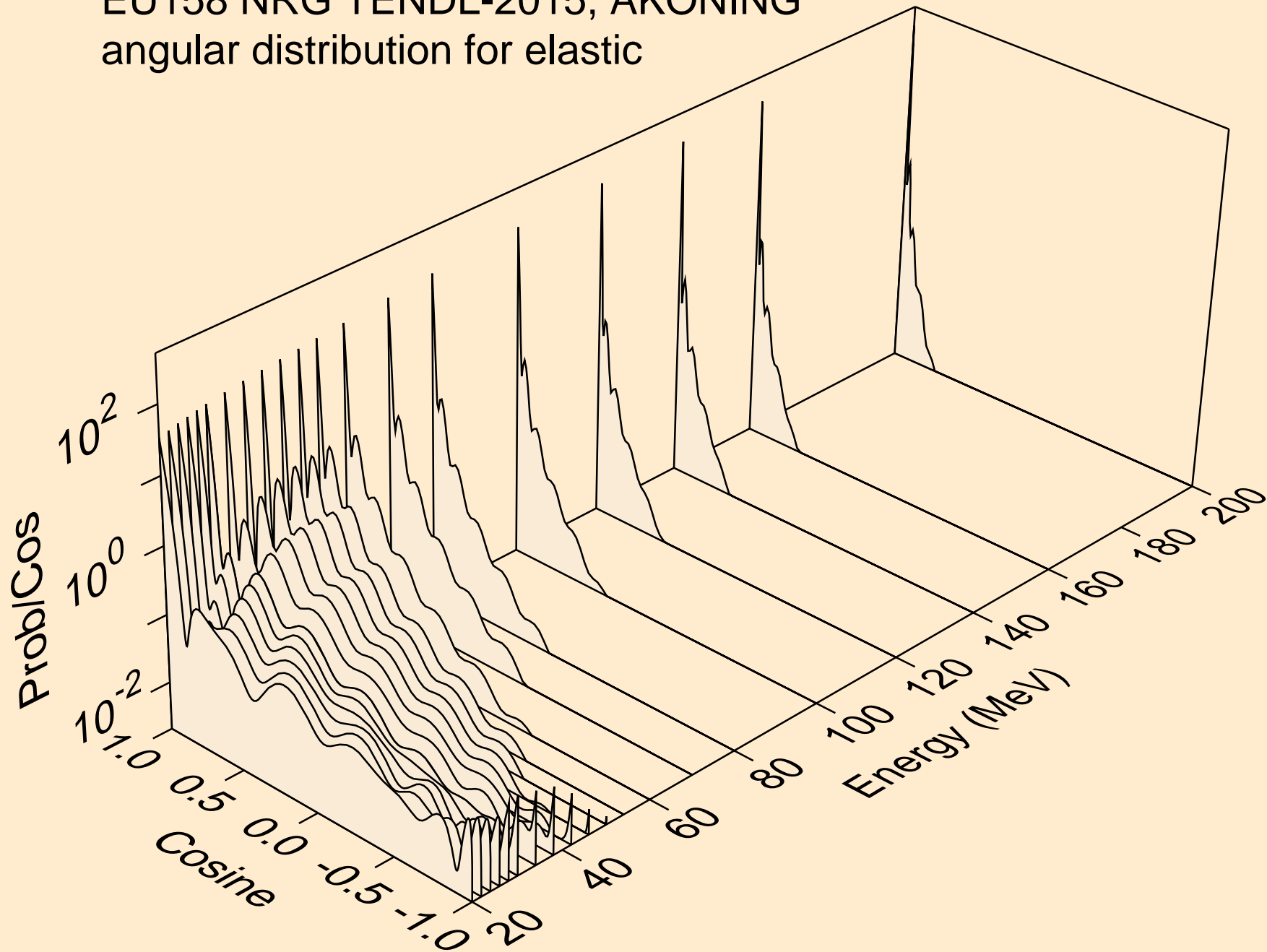
## Threshold reactions



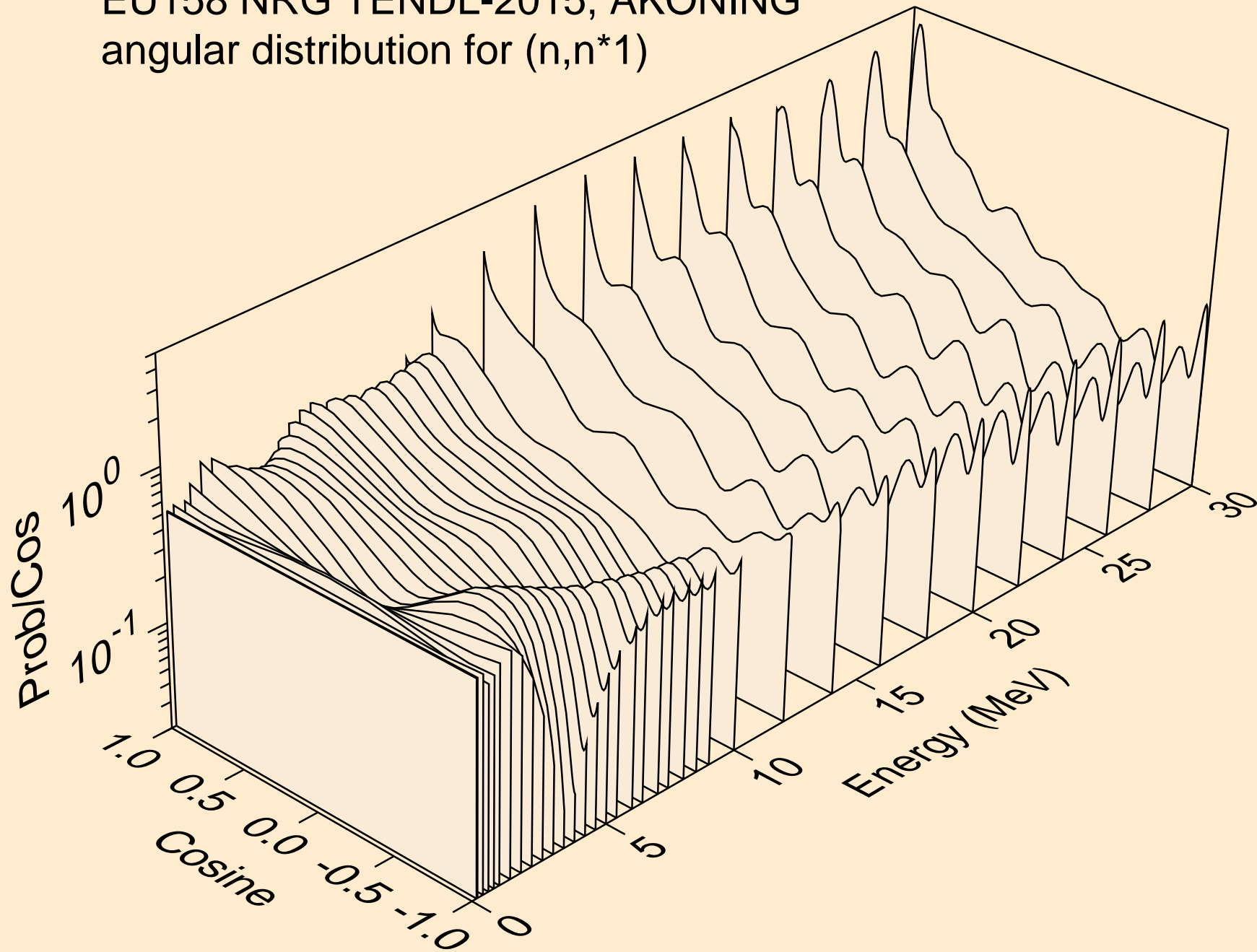
EU158 NRG TENDL-2015, AKONING  
angular distribution for elastic



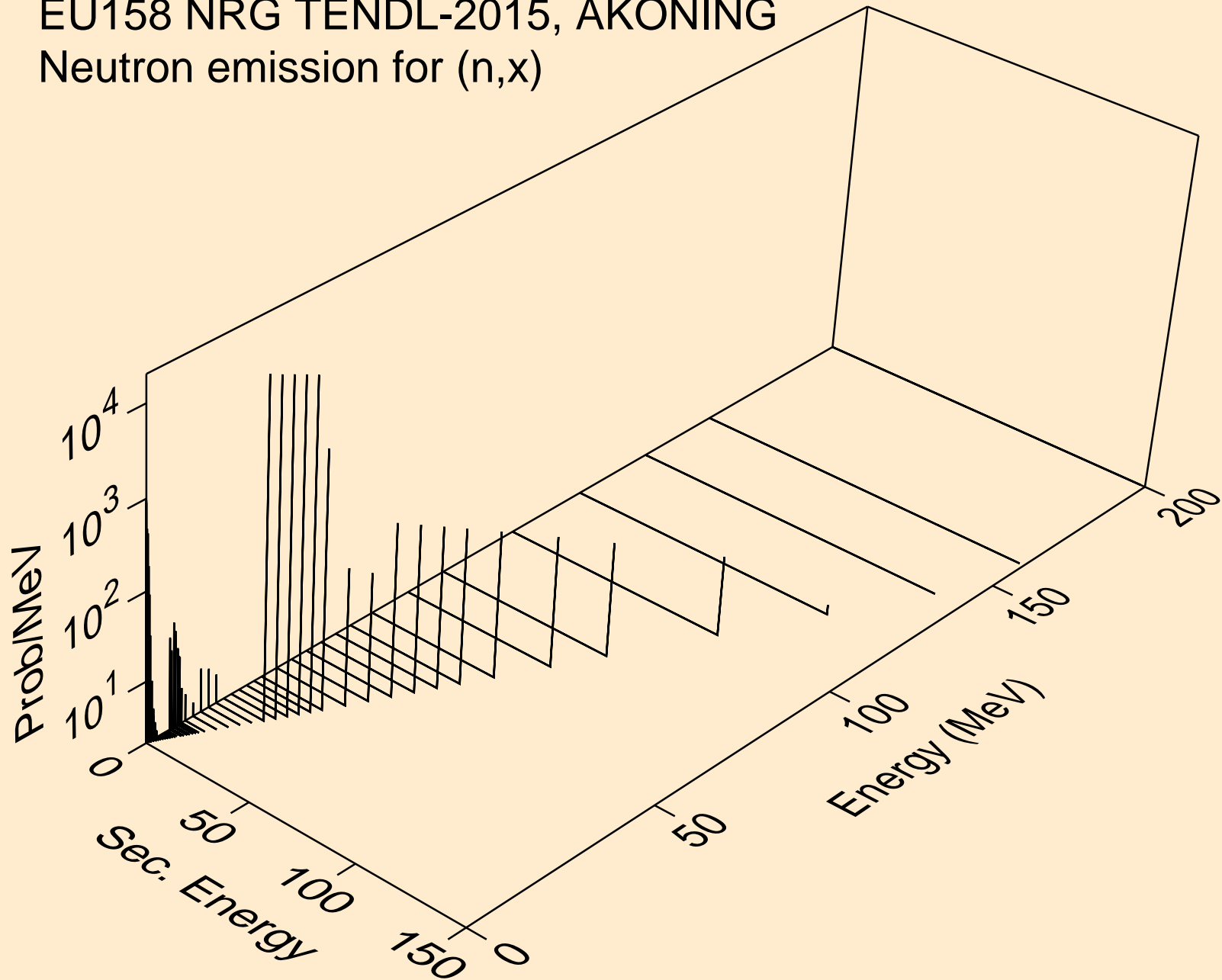
EU158 NRG TENDL-2015, AKONING  
angular distribution for elastic



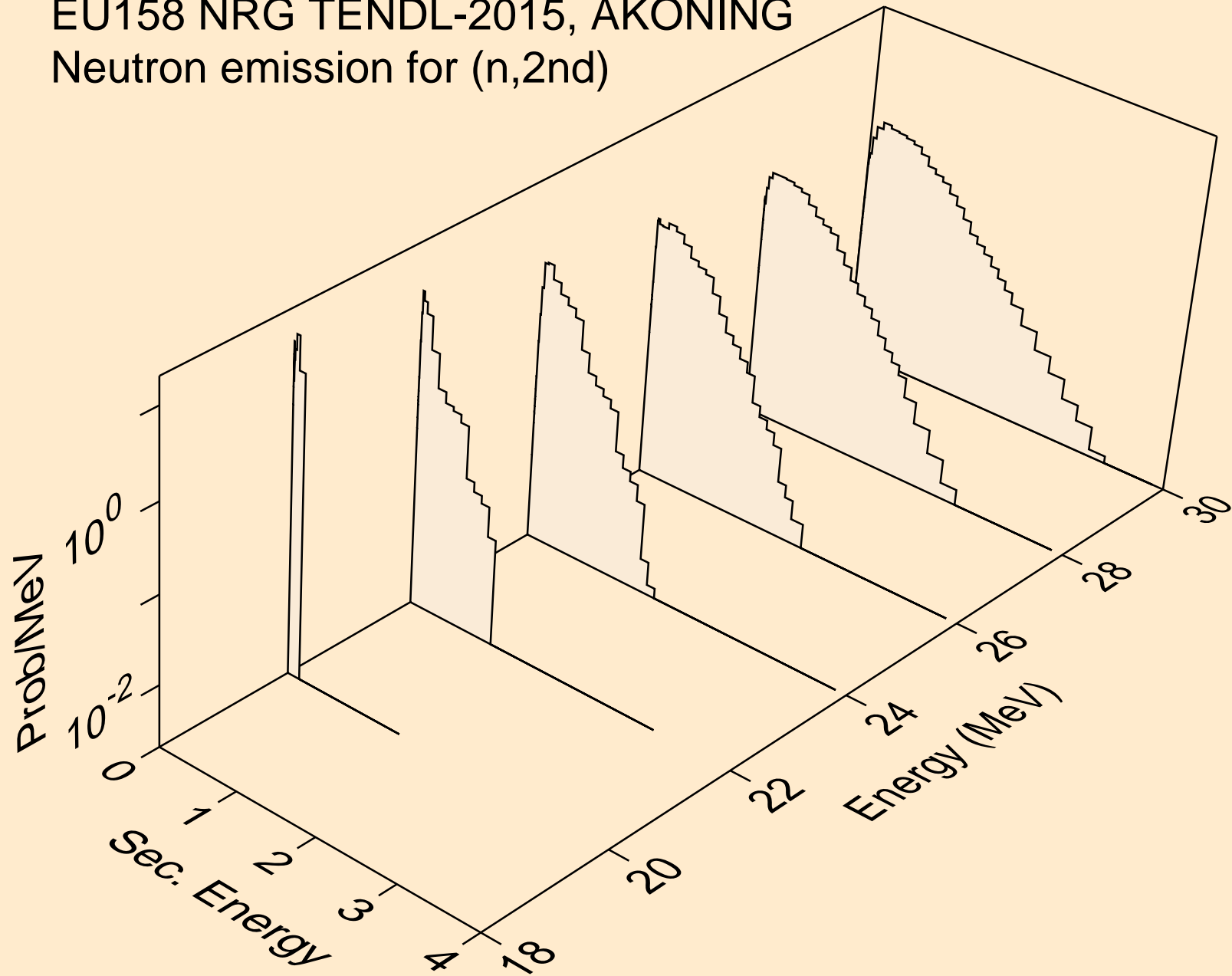
EU158 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



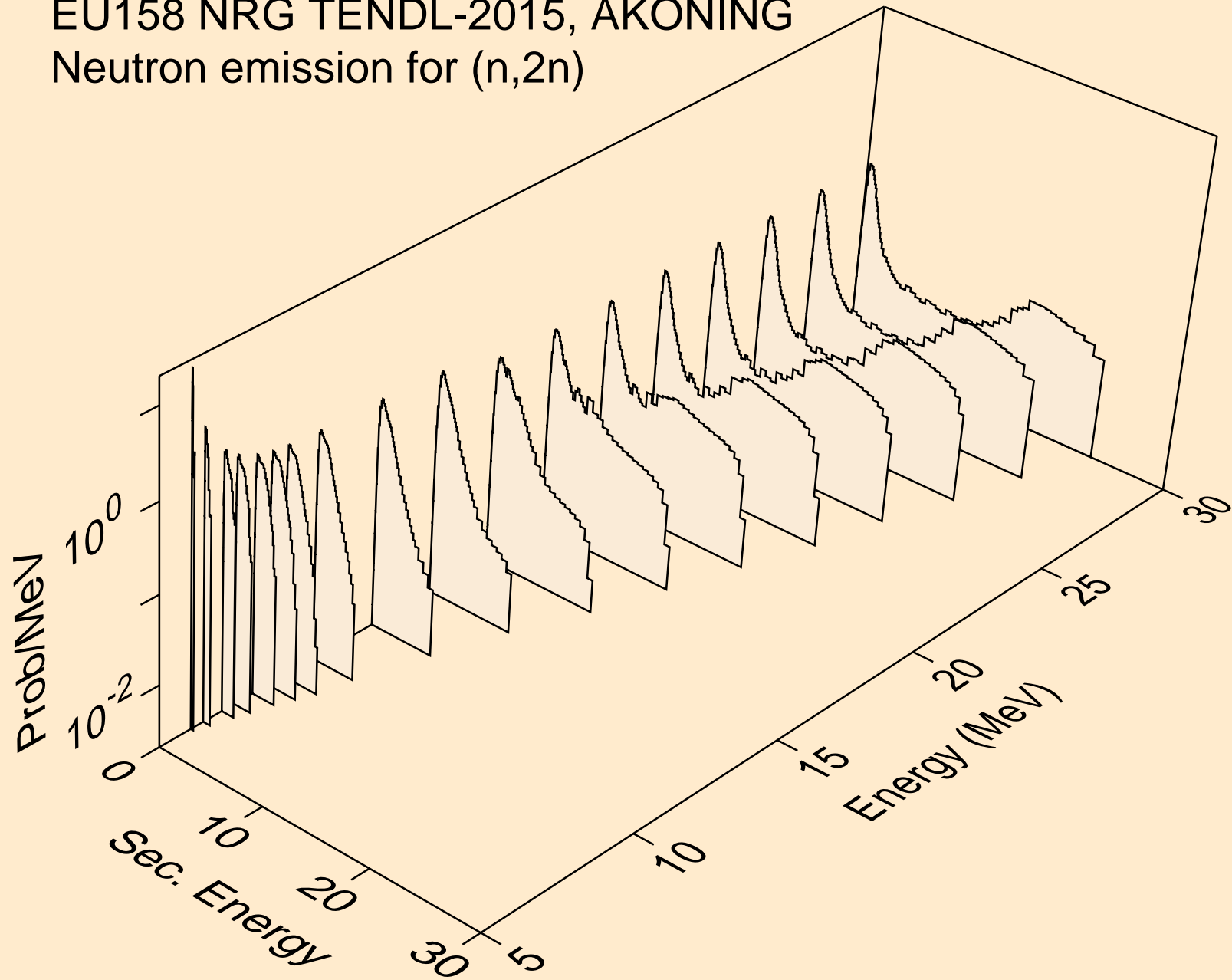
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

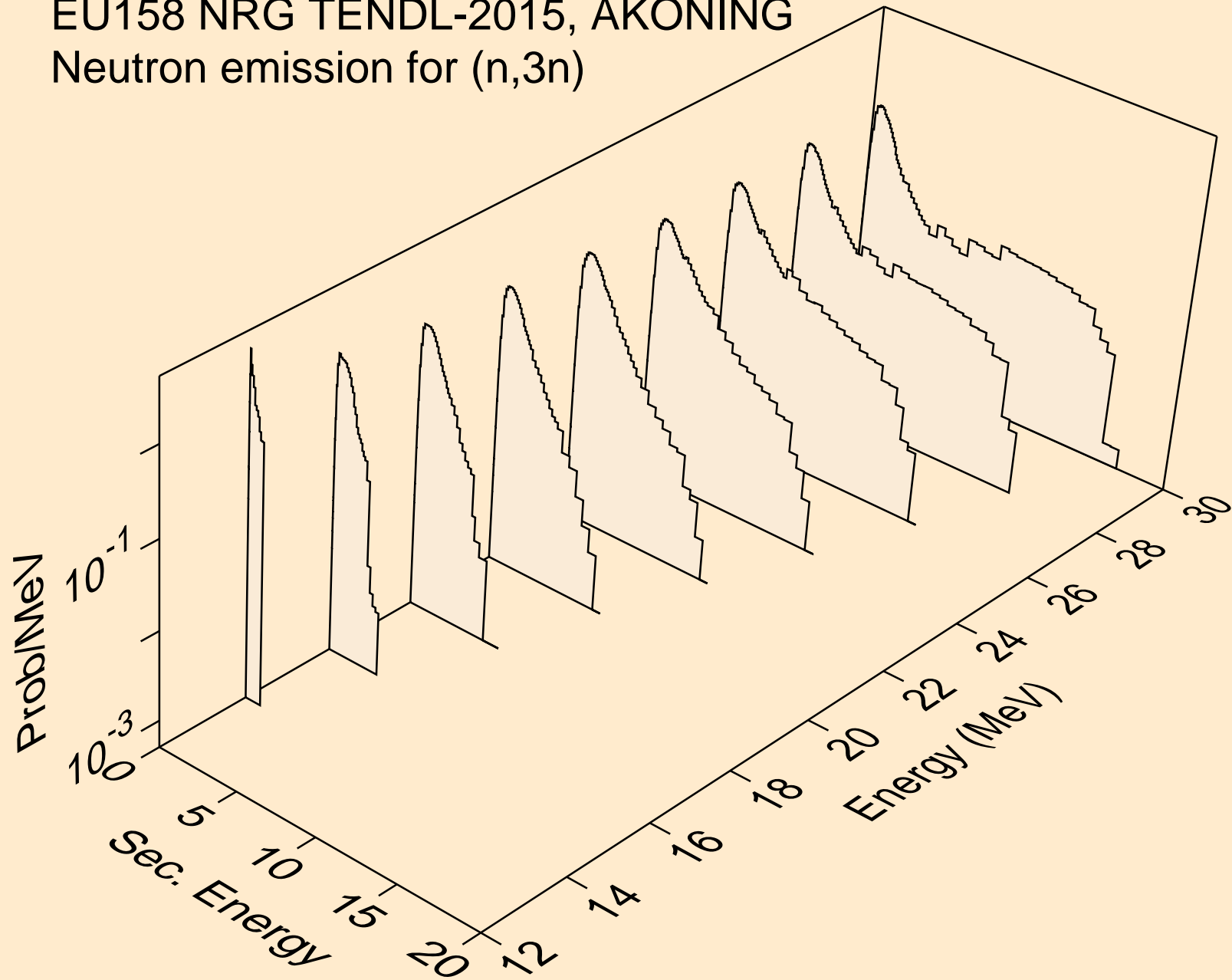


EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

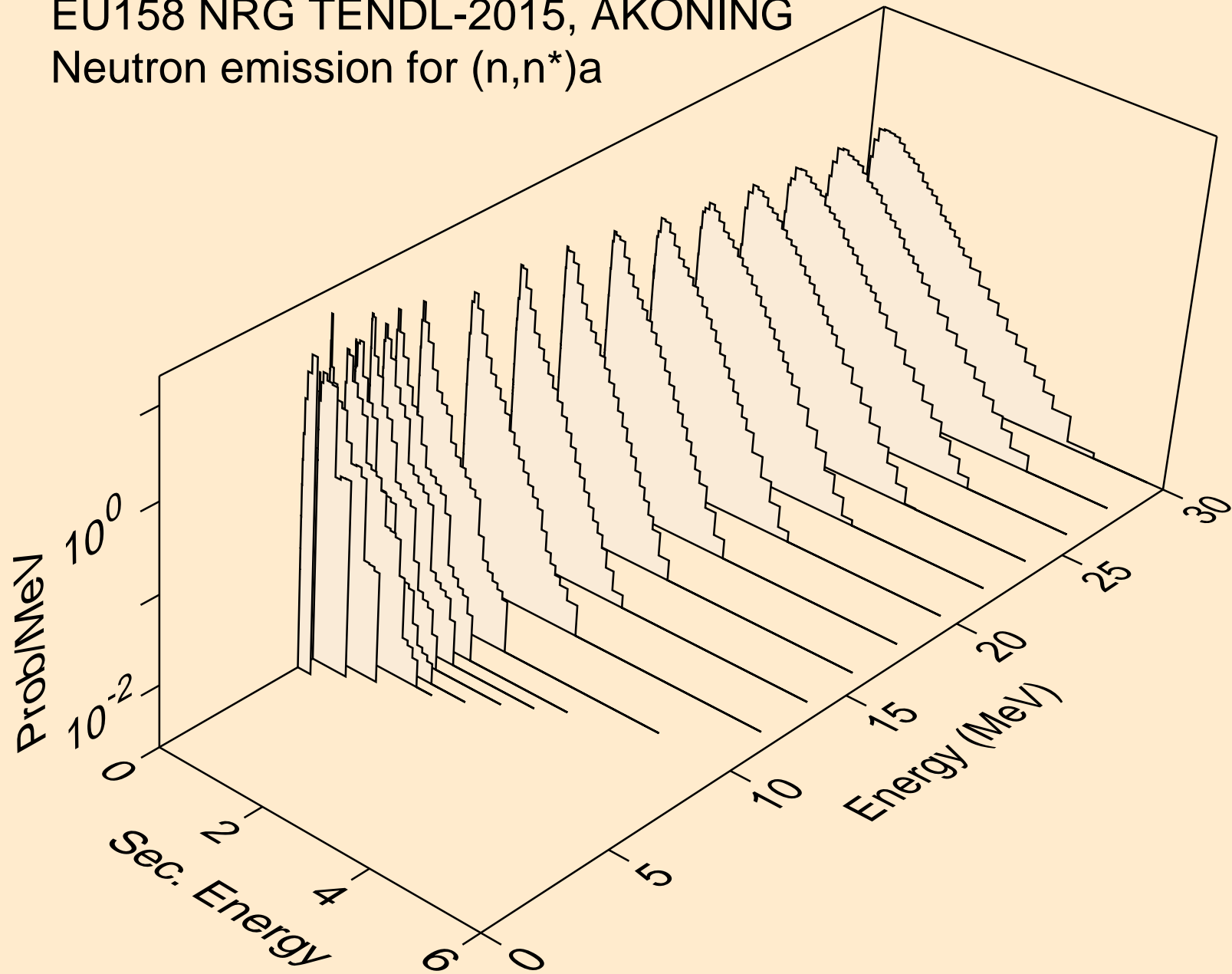




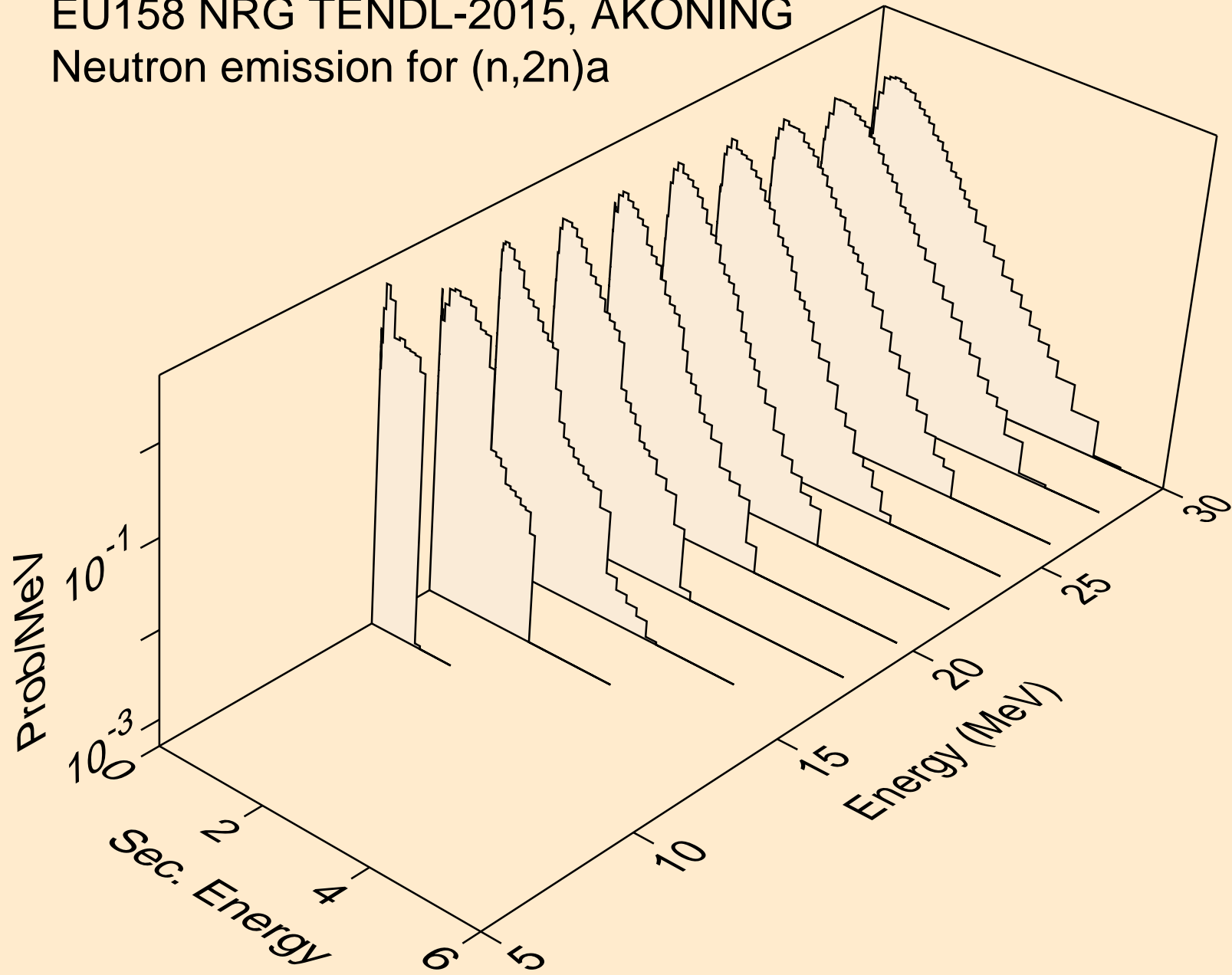
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



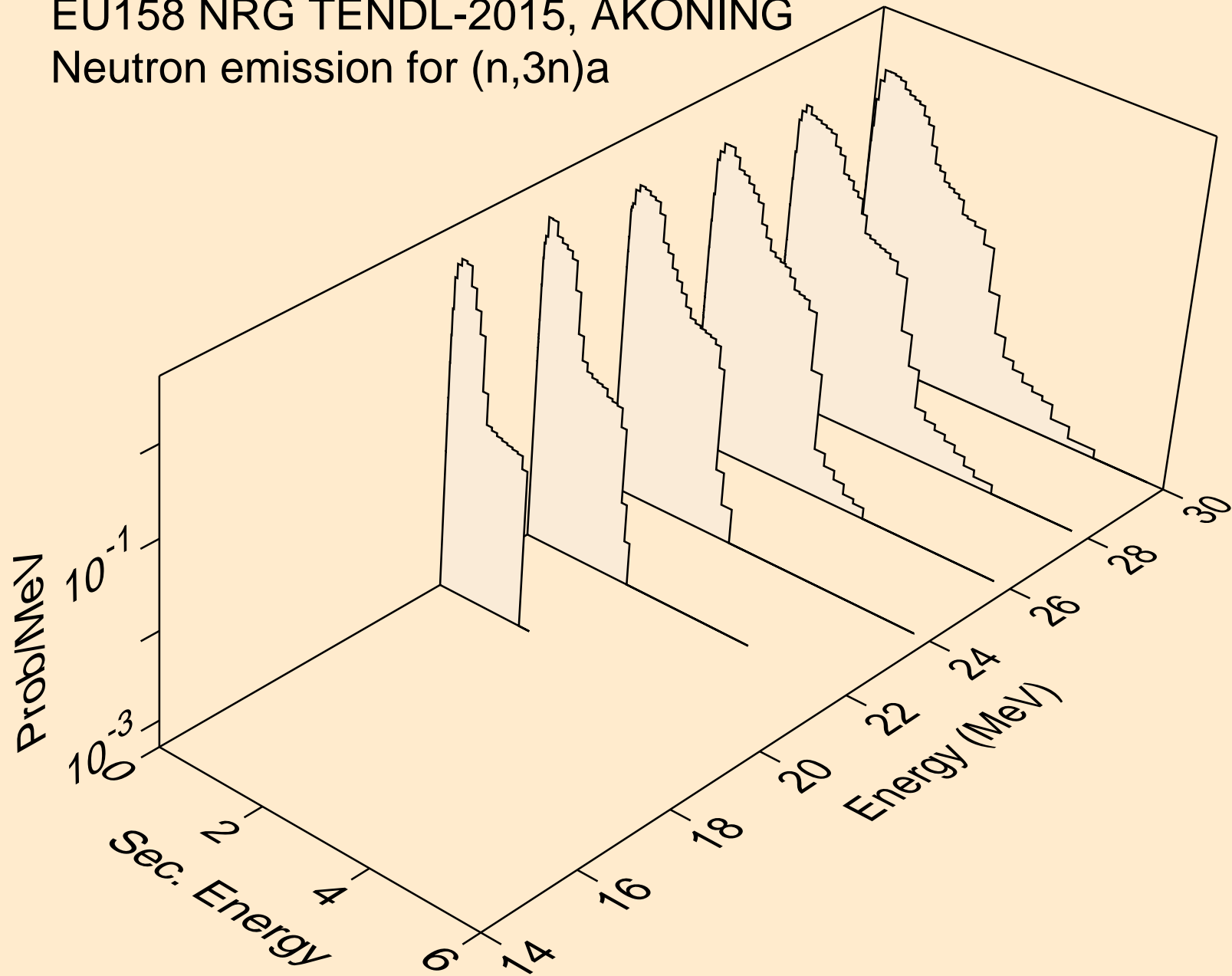
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



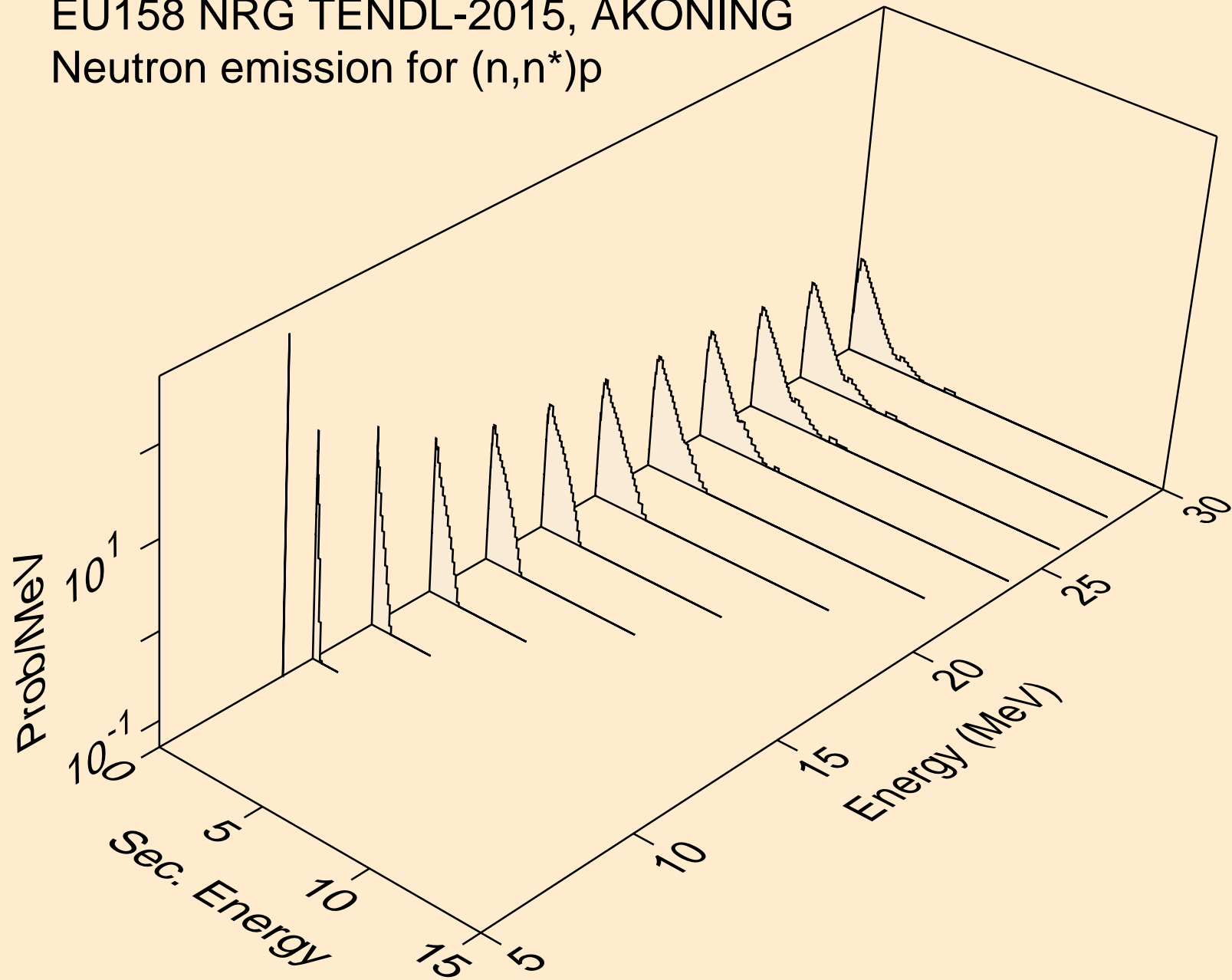
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



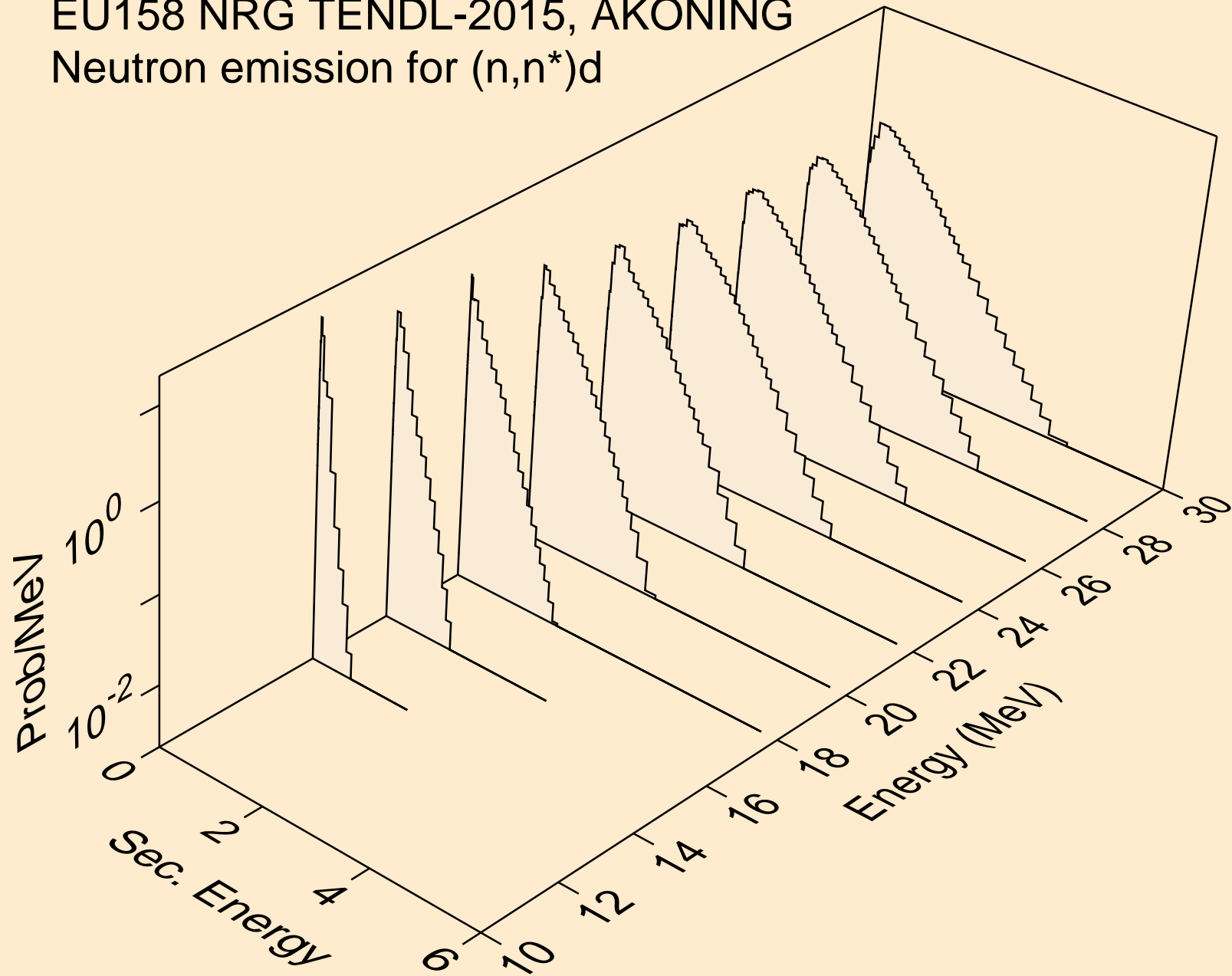
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



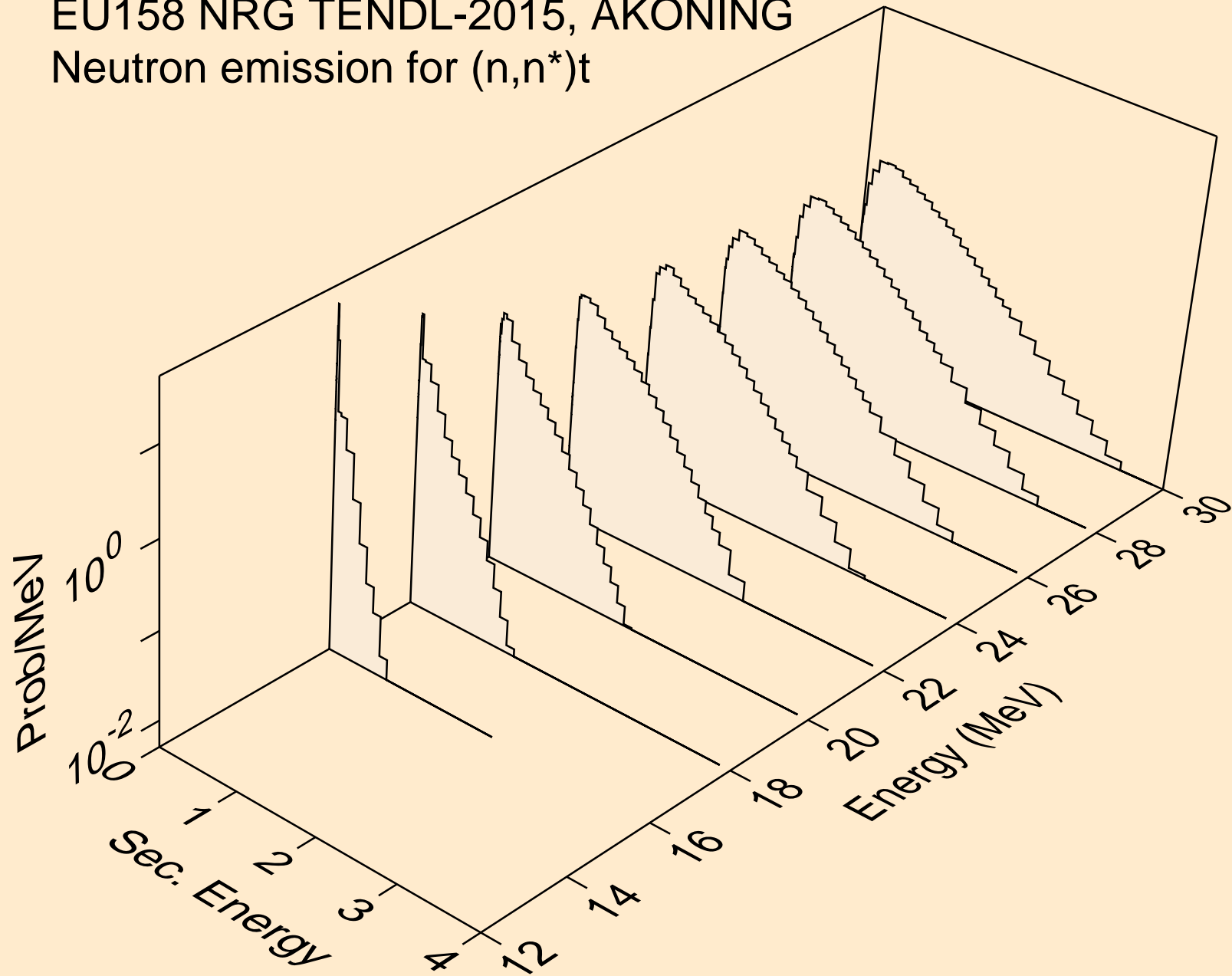
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



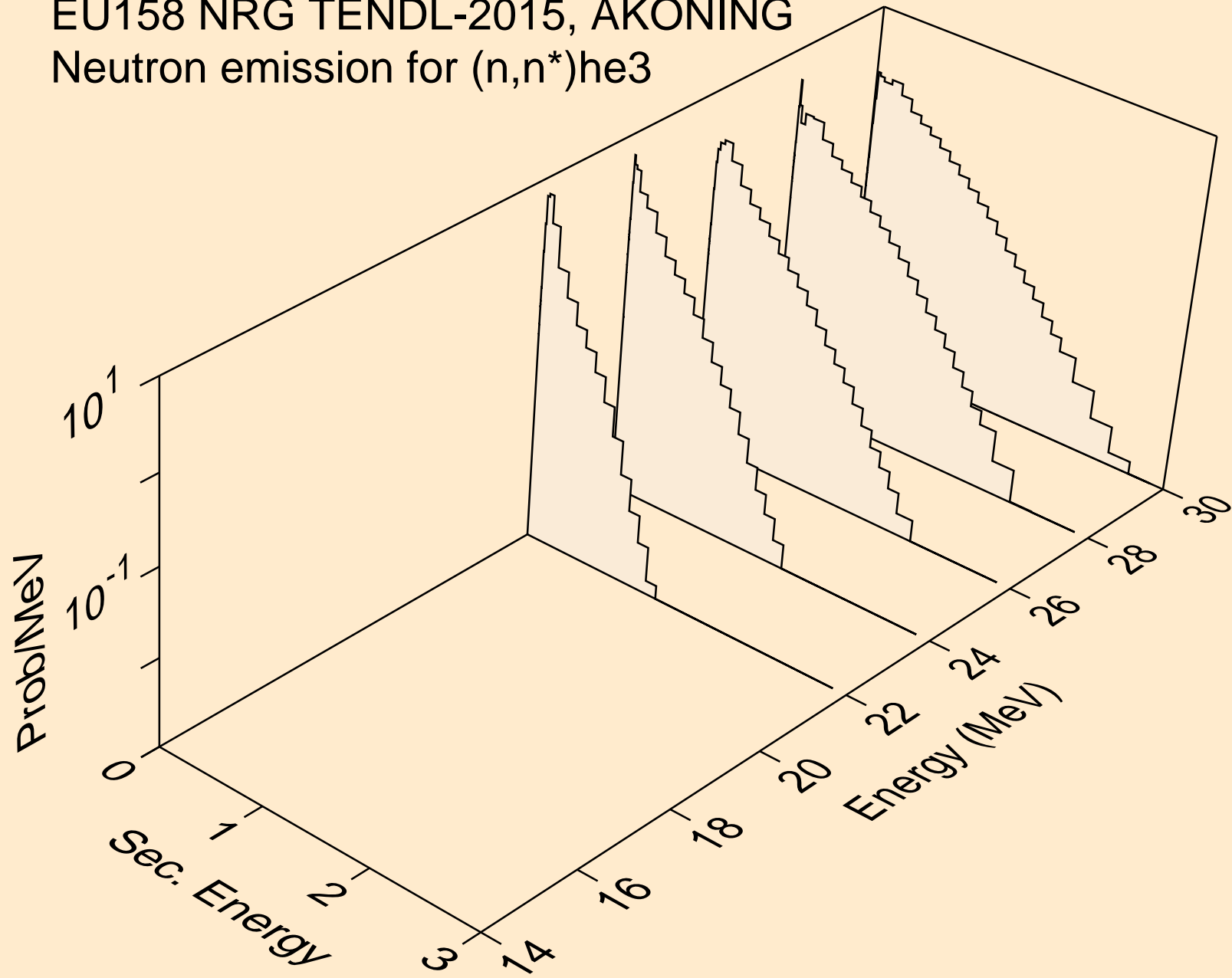
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

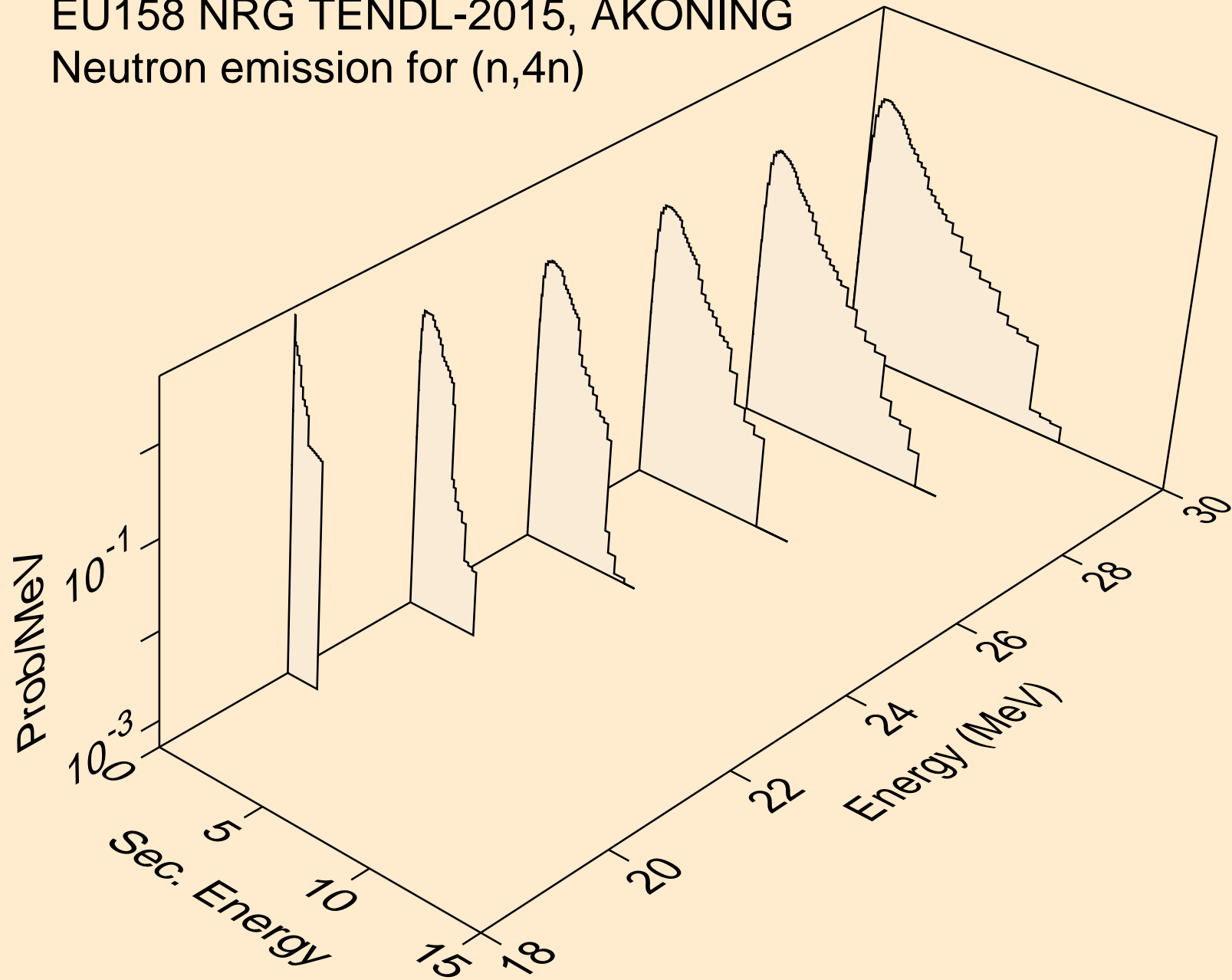


EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

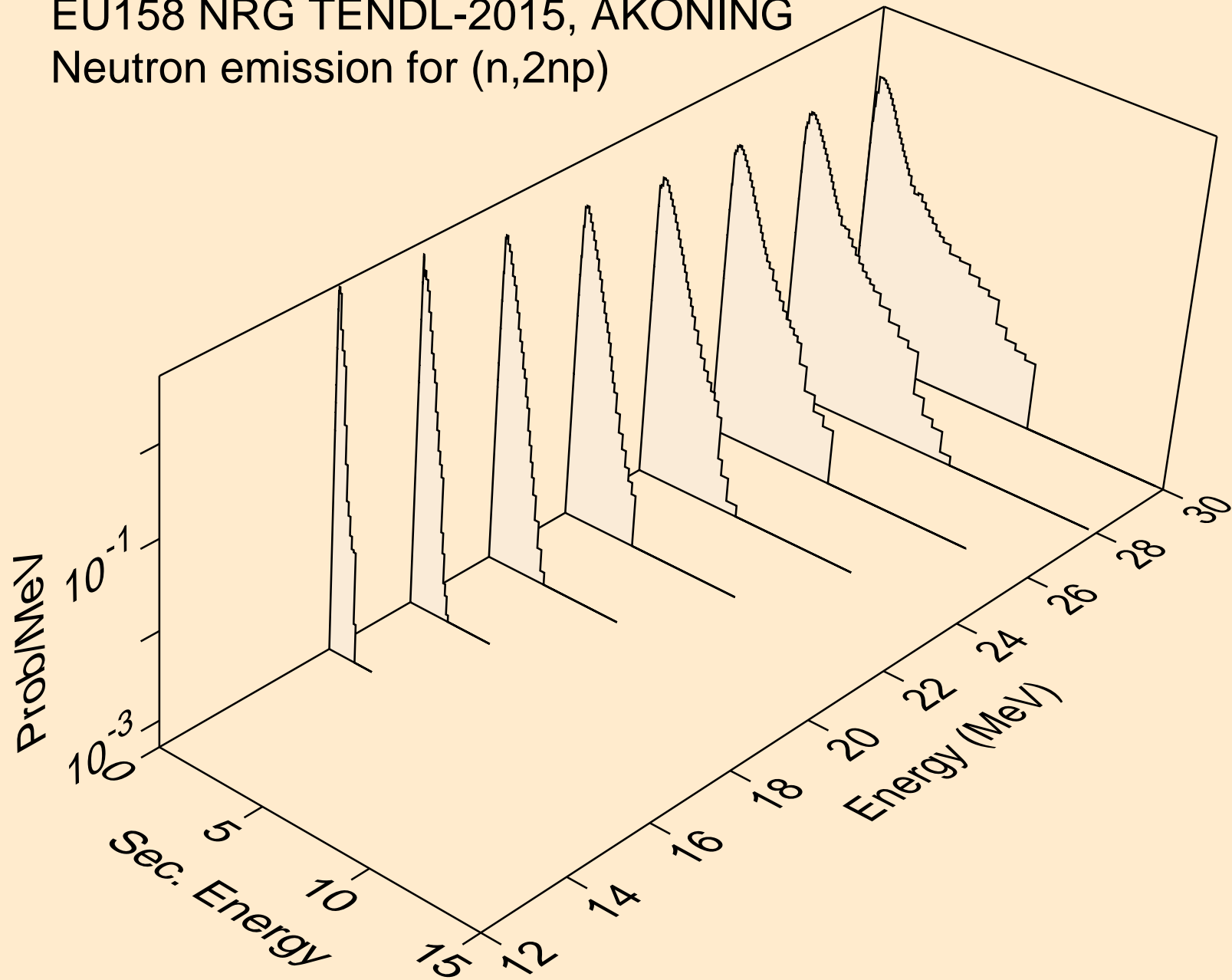




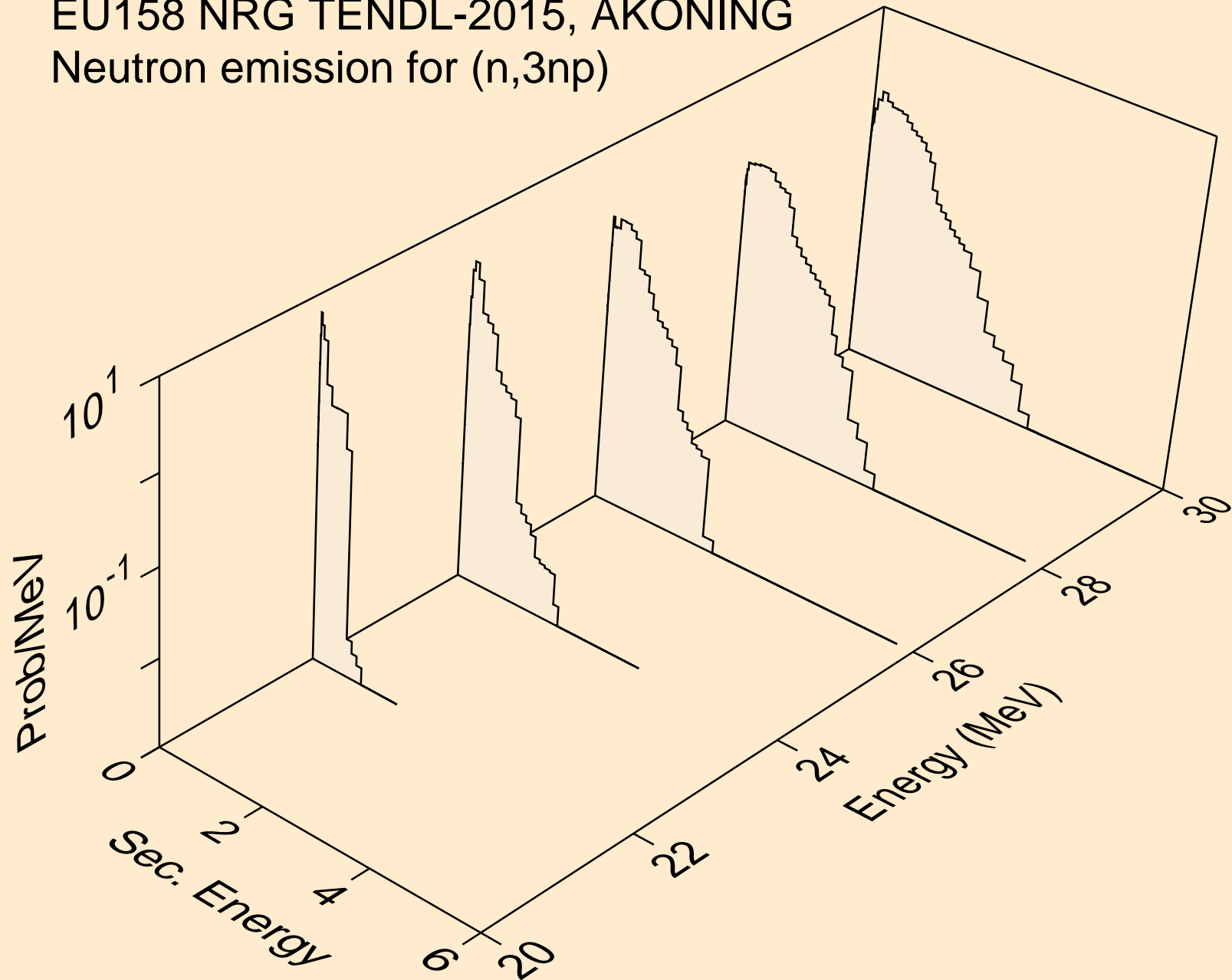
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



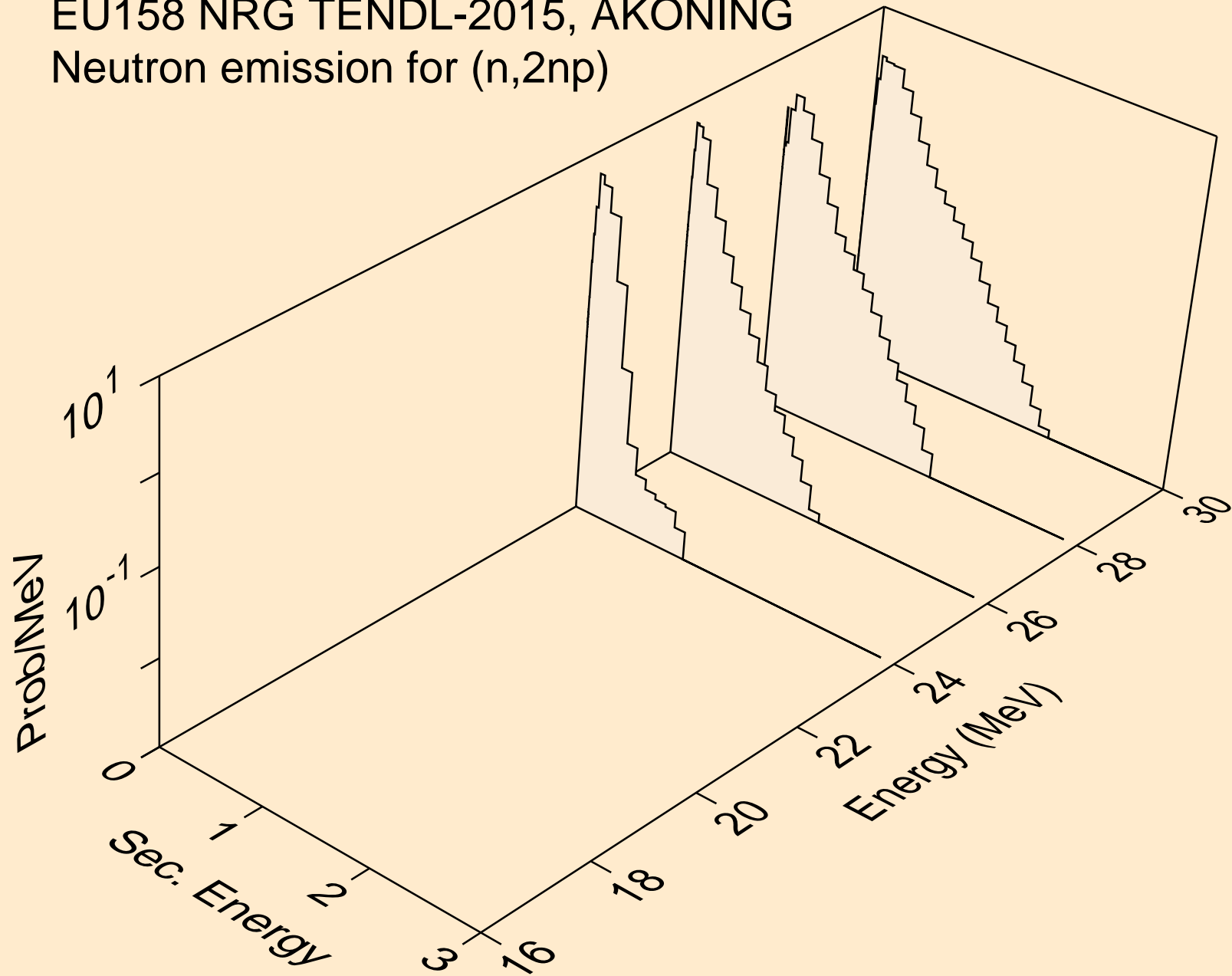
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



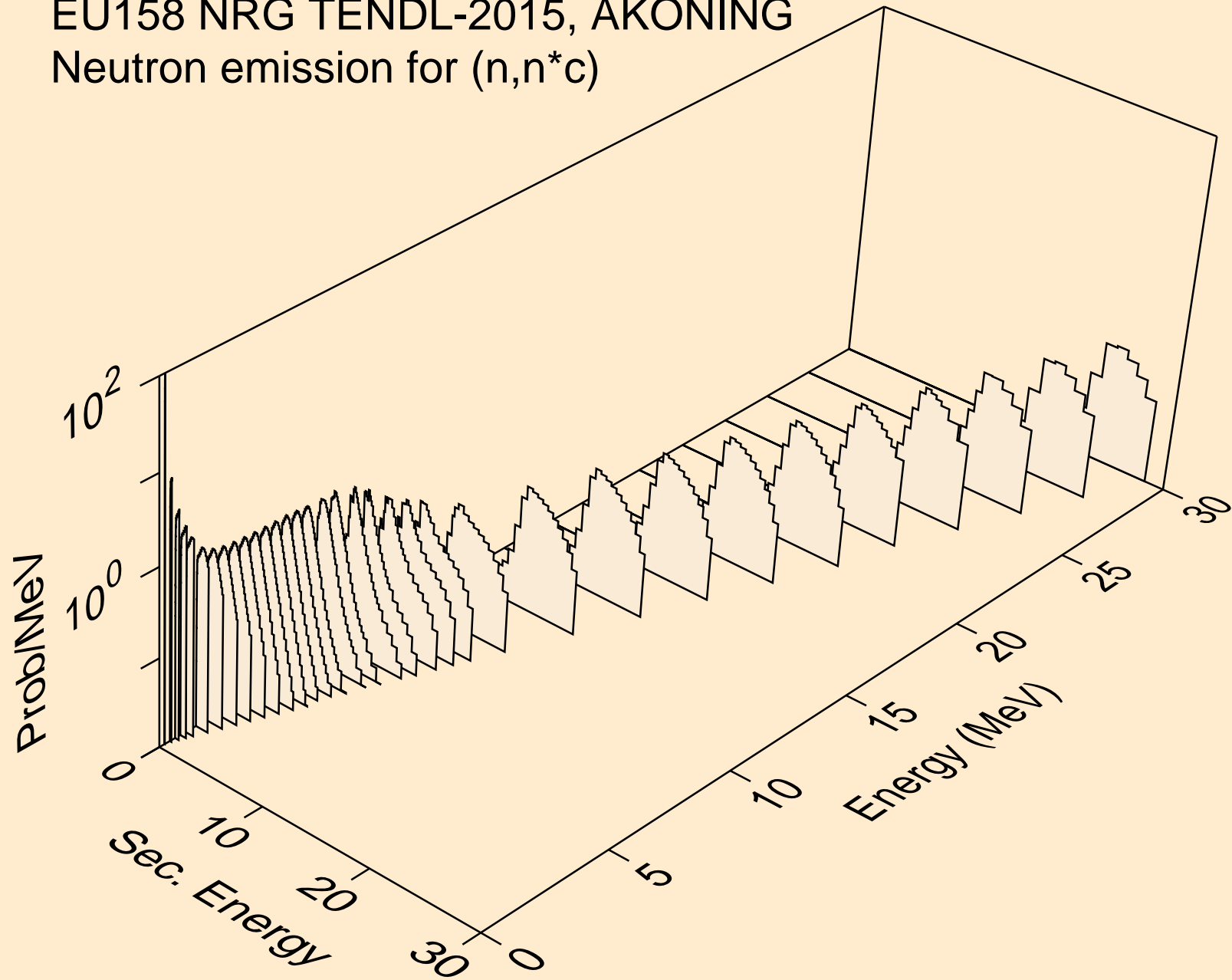
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



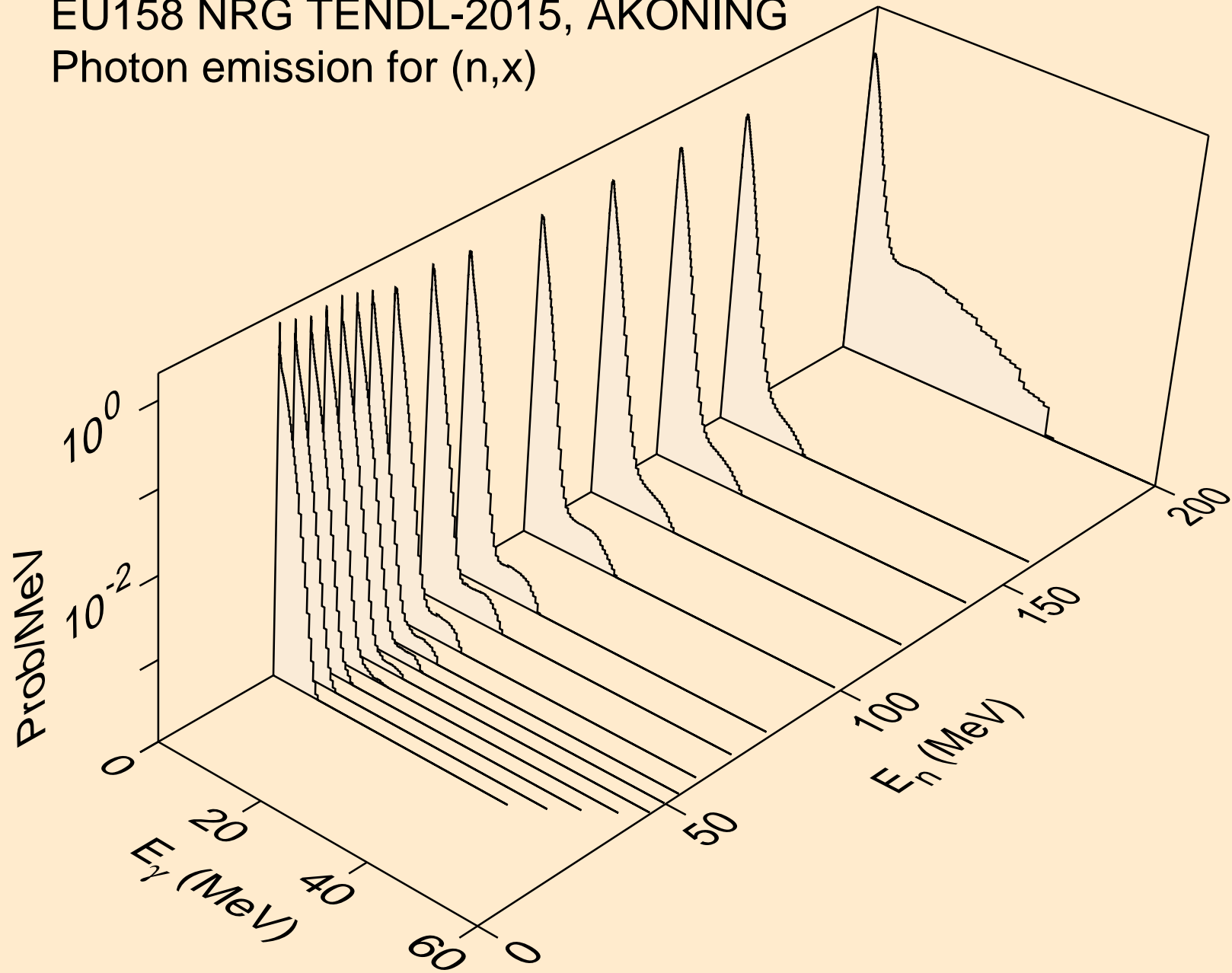
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



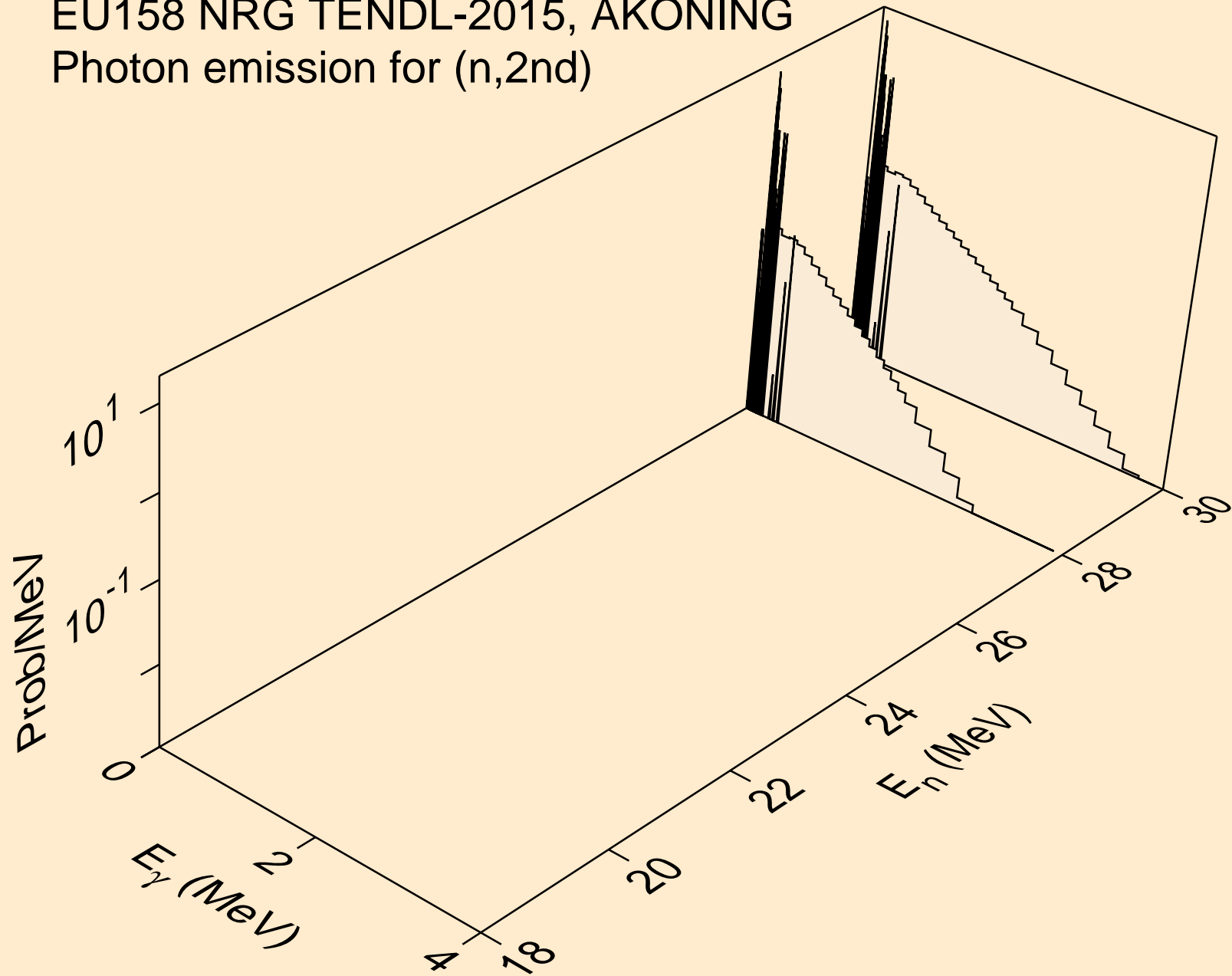
EU158 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



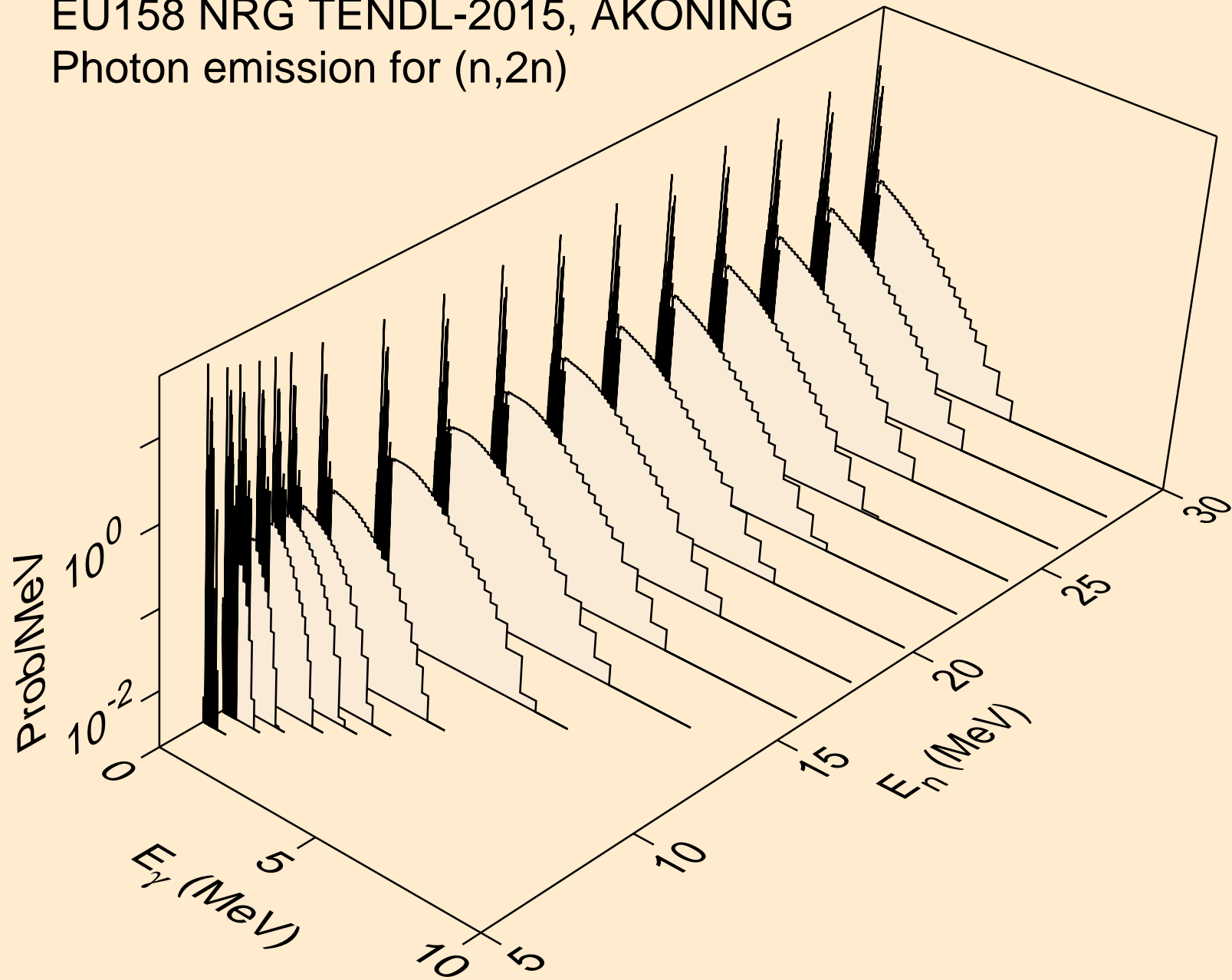
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

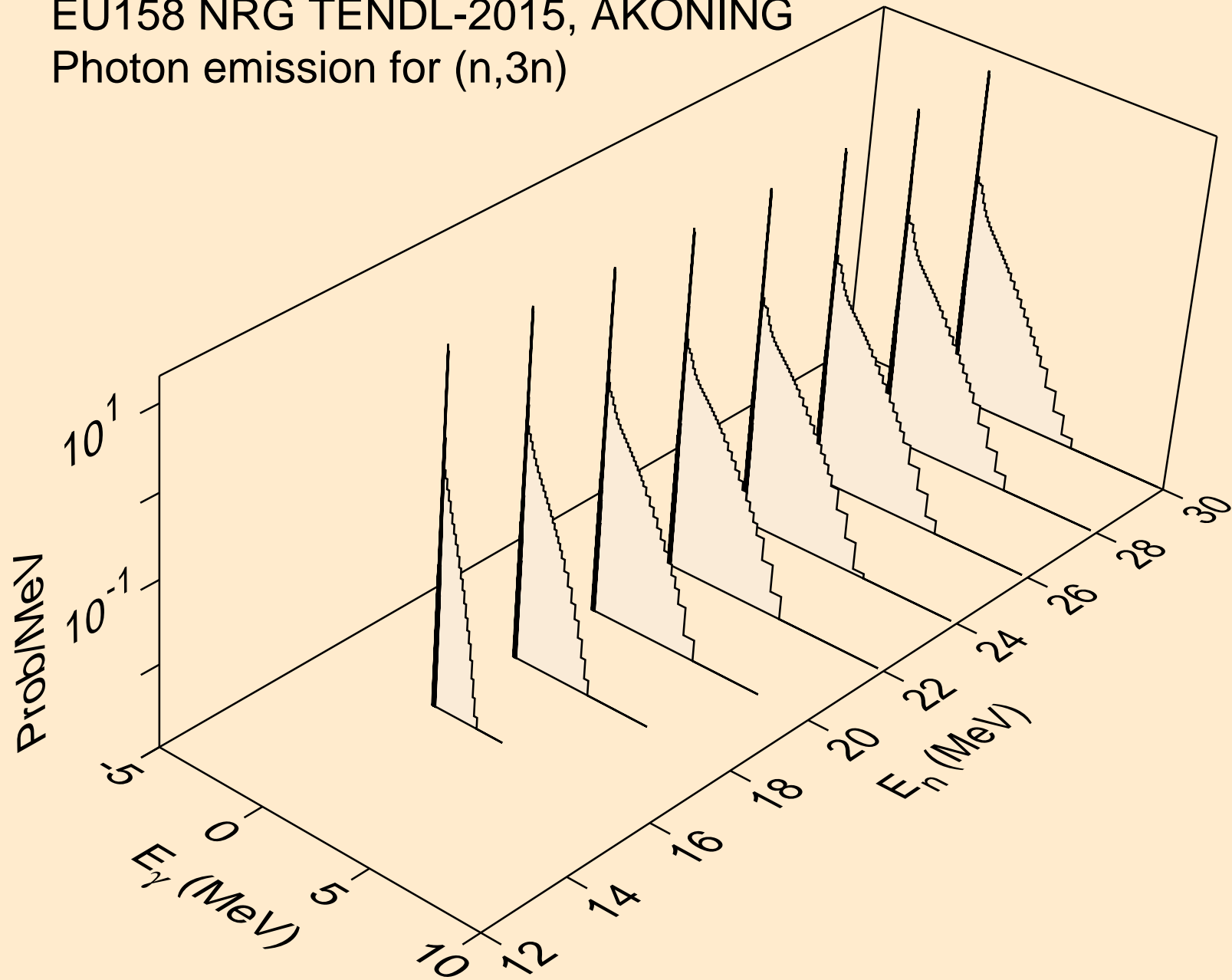


EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

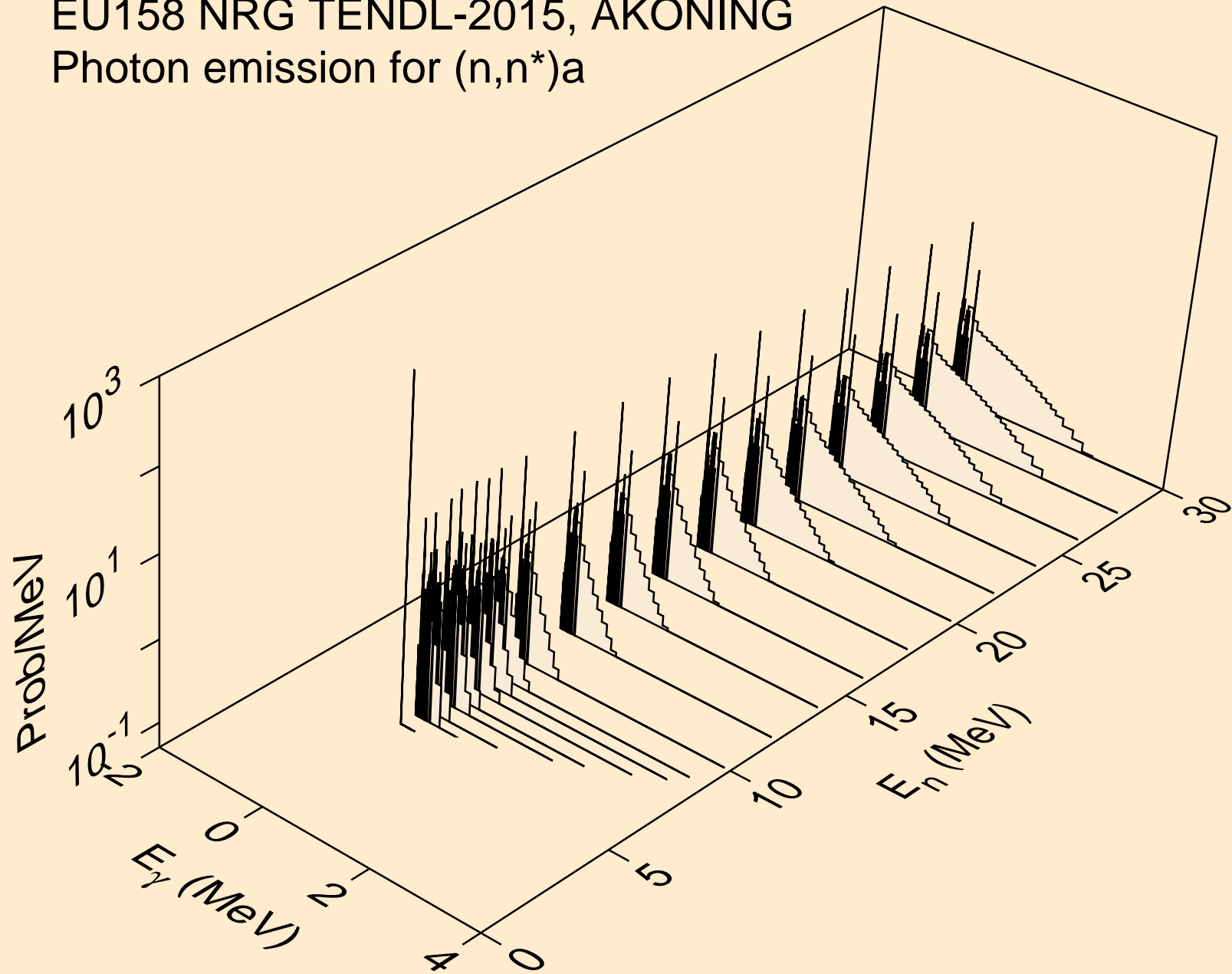




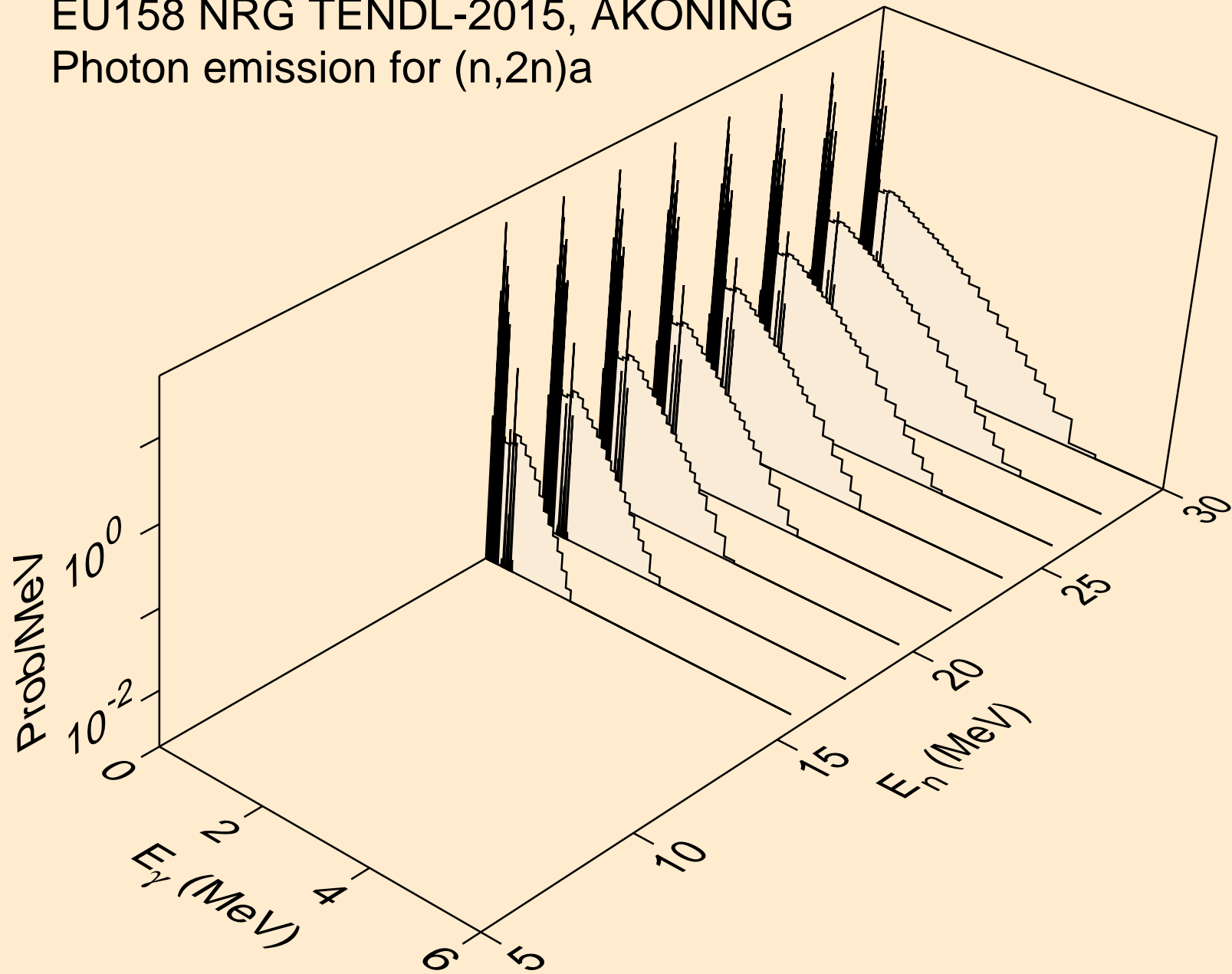
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



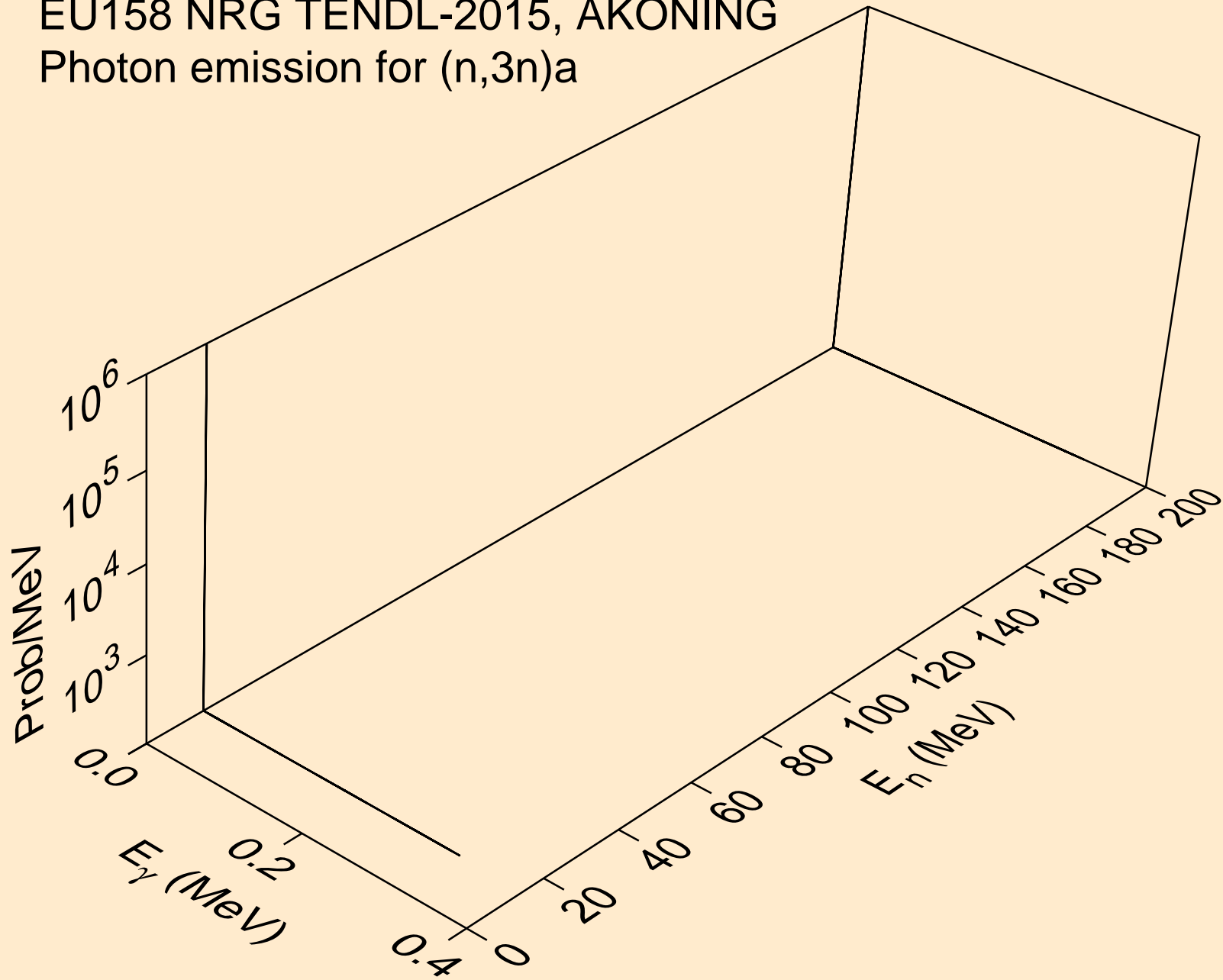
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



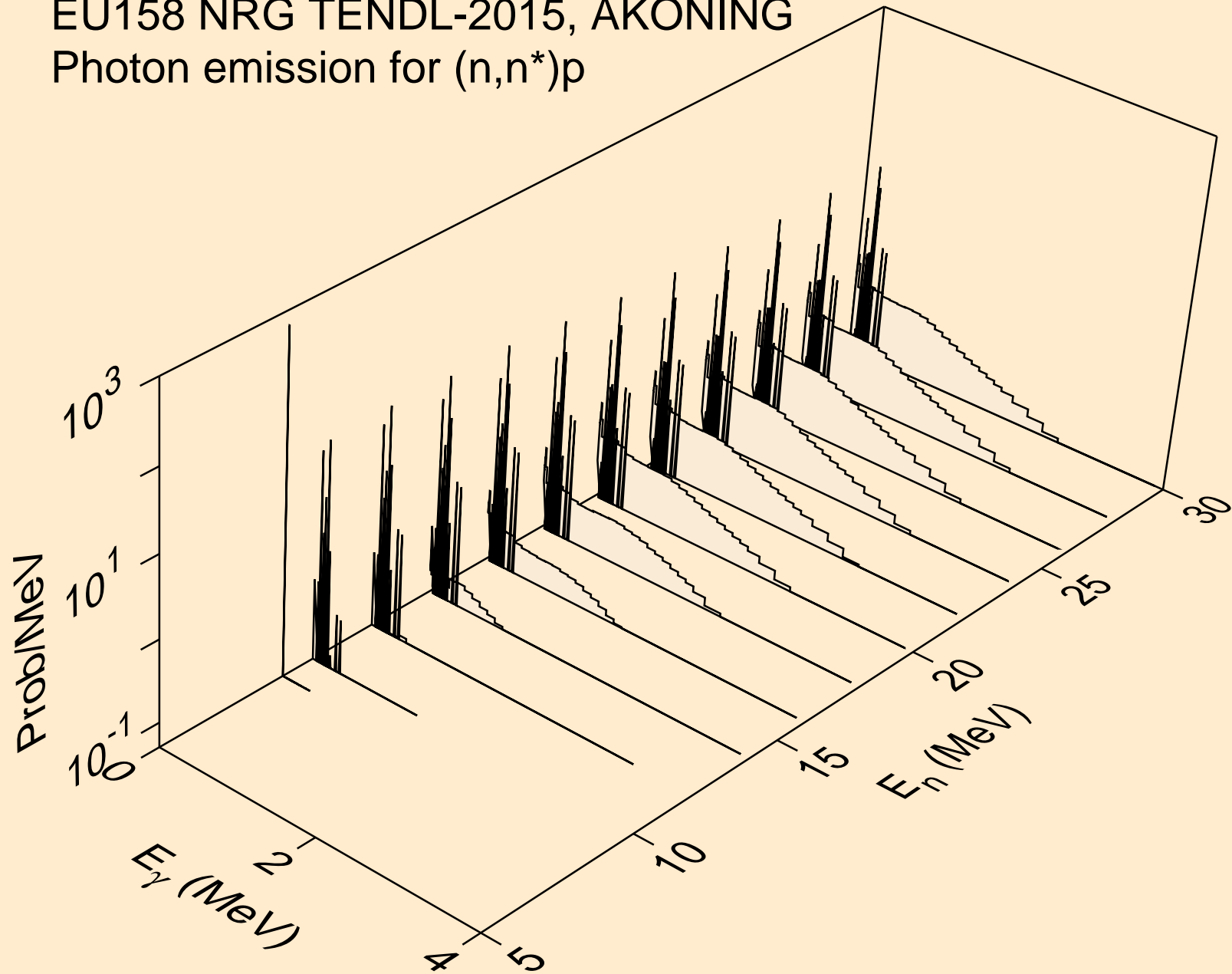
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



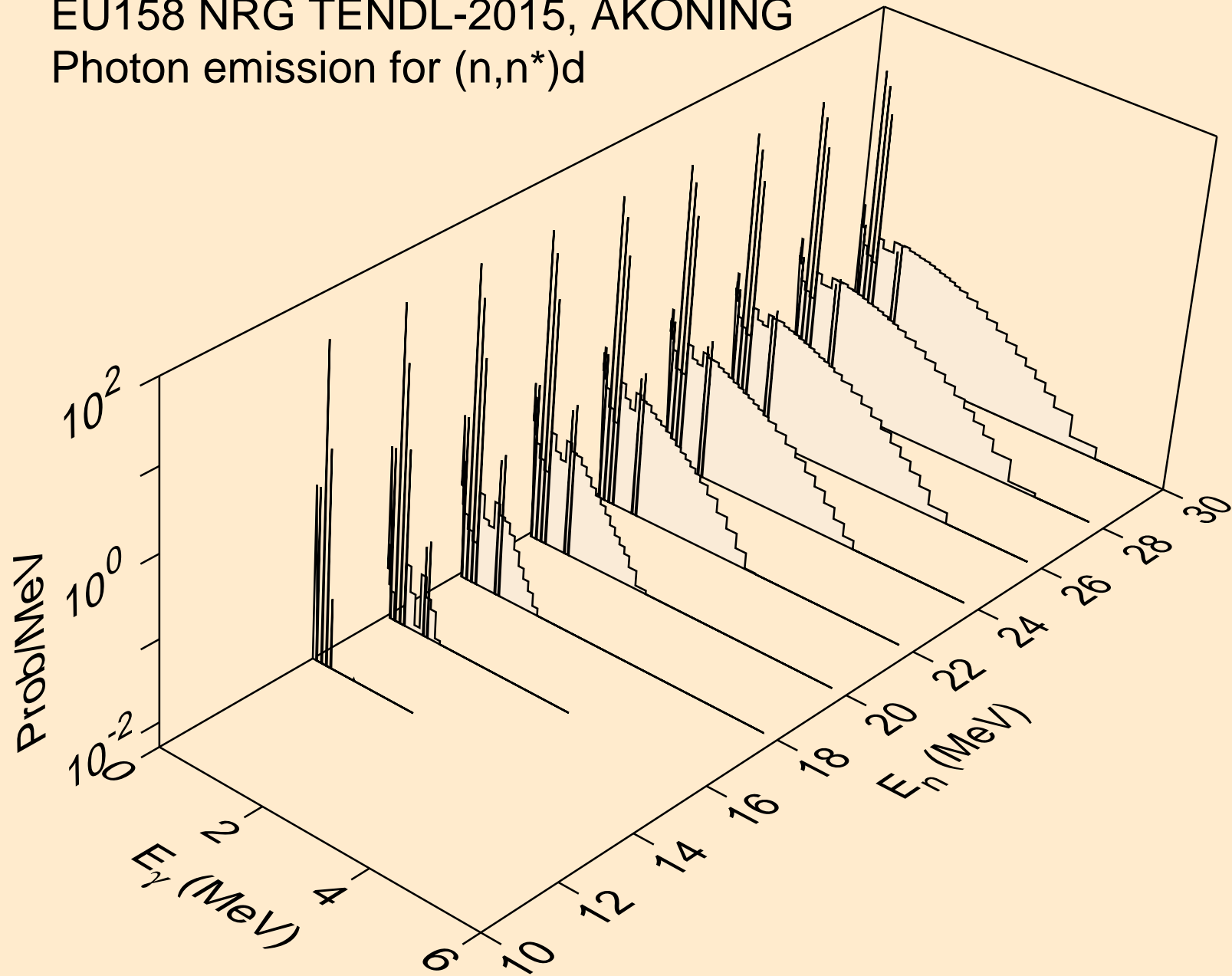
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



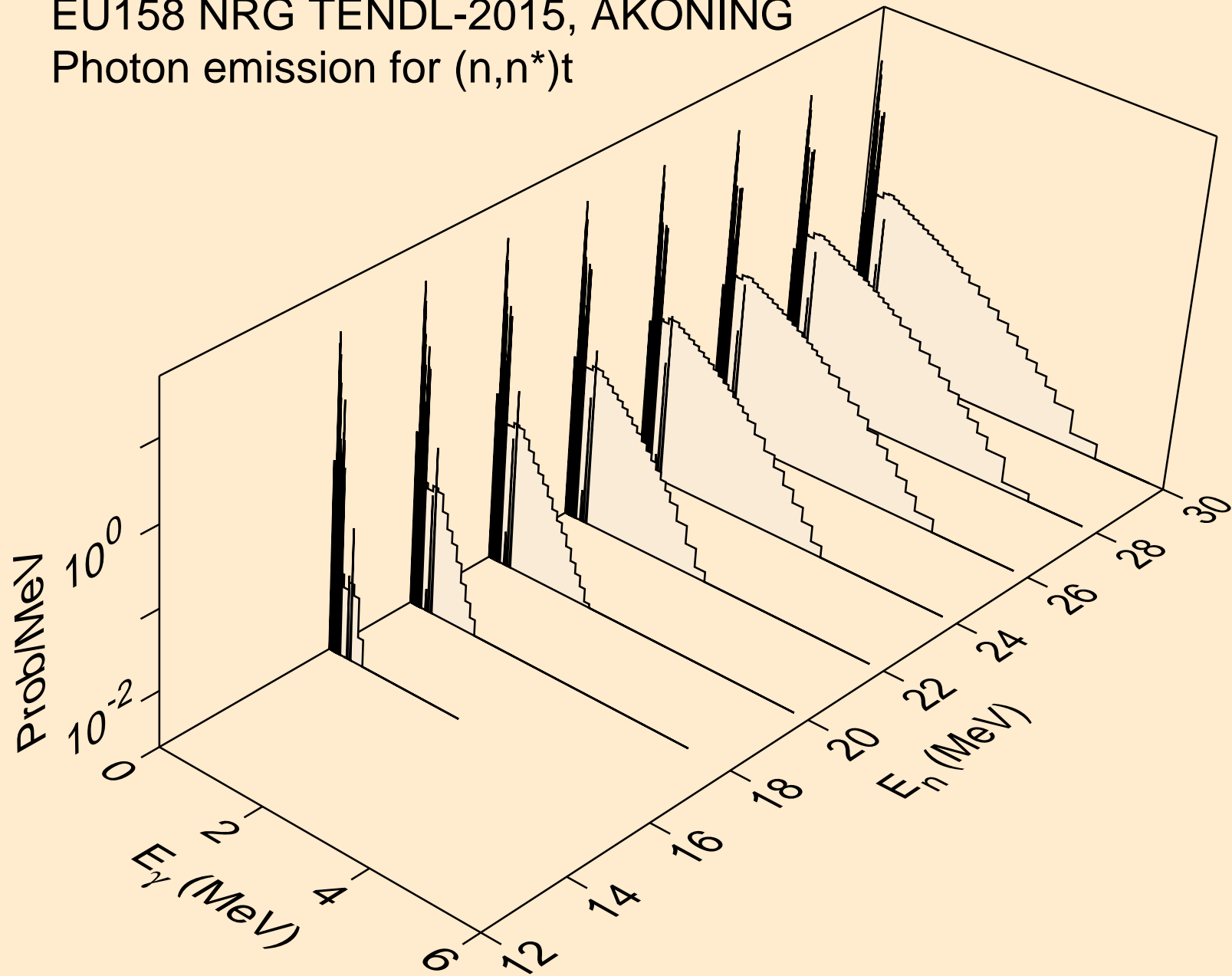
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



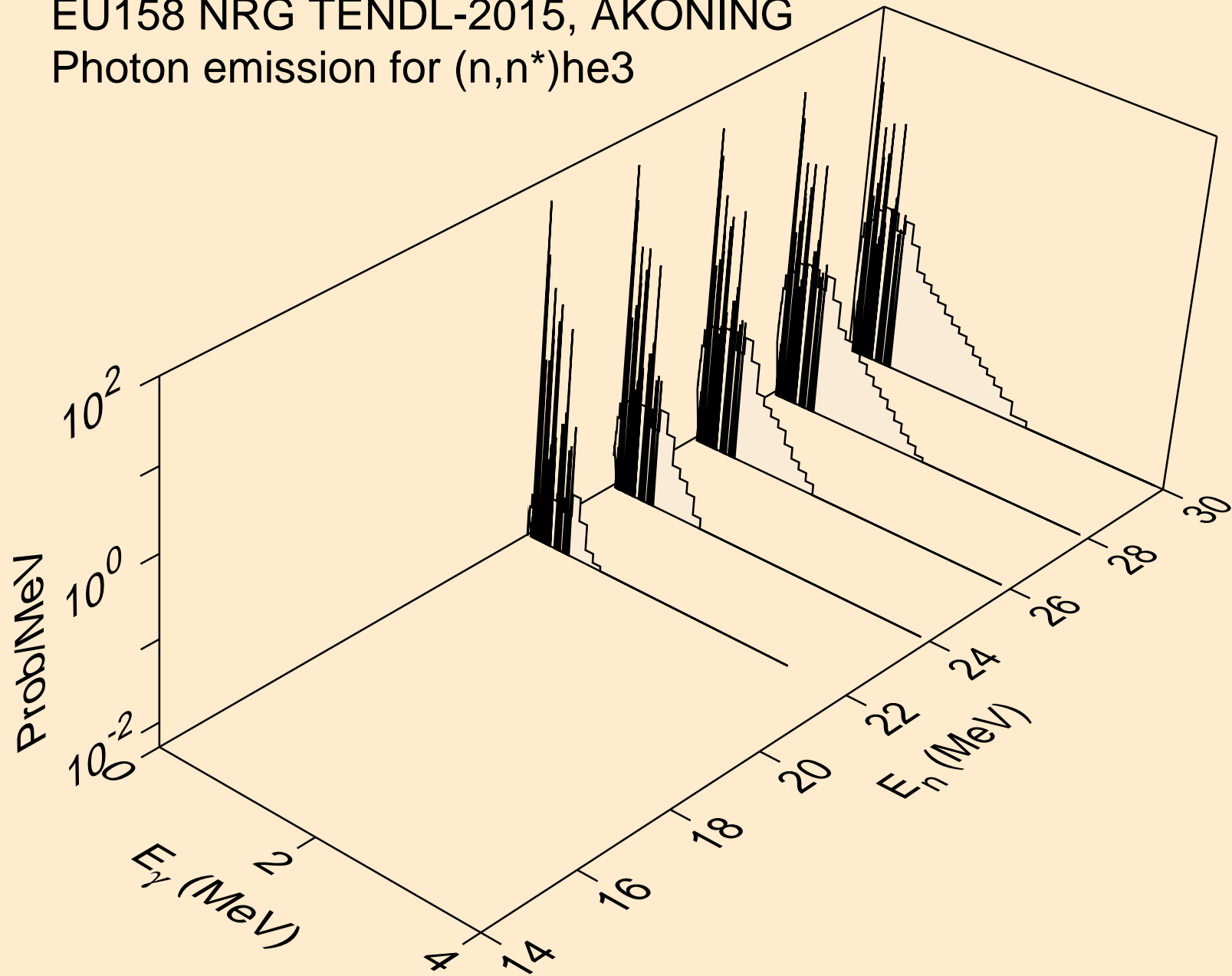
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

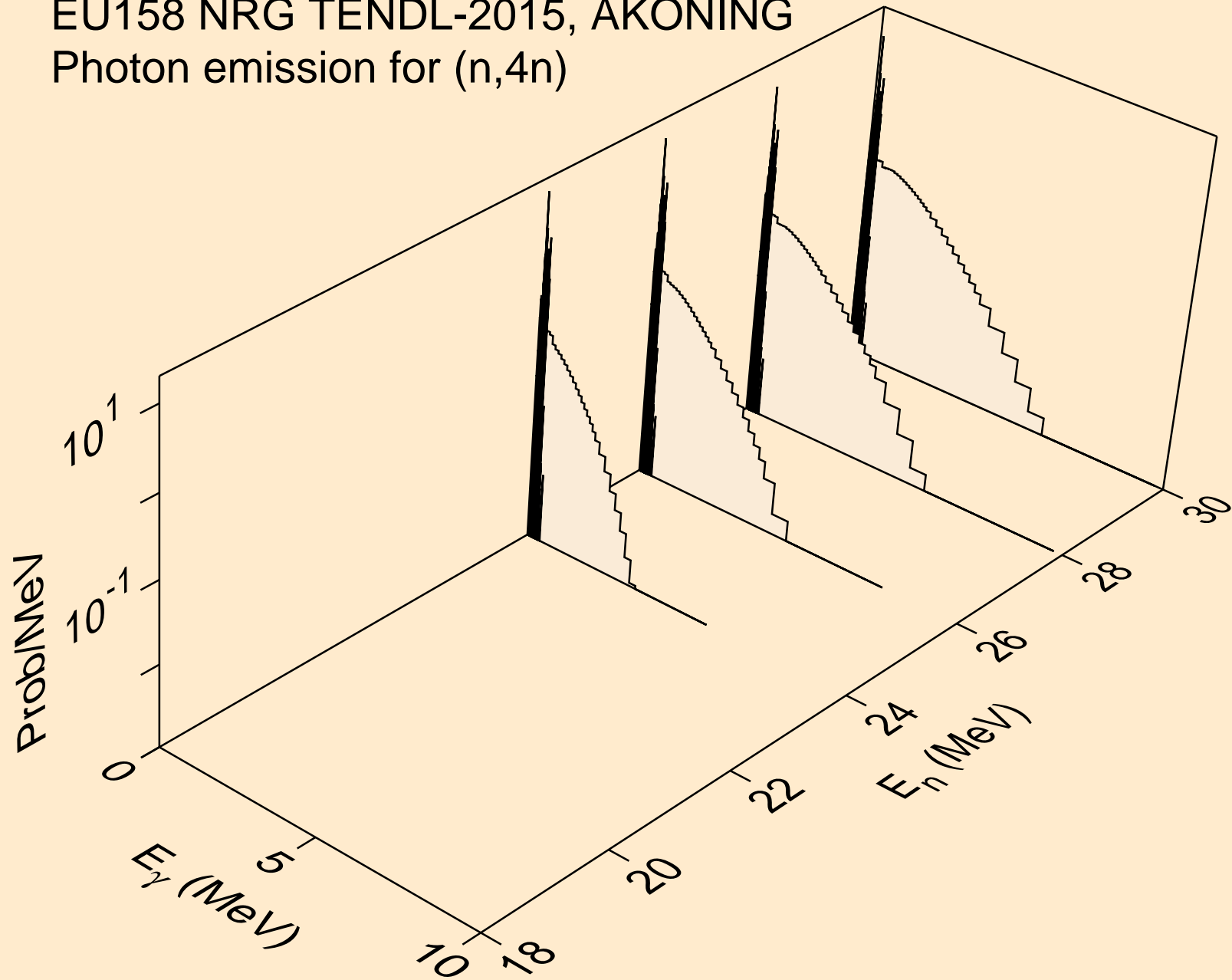


EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

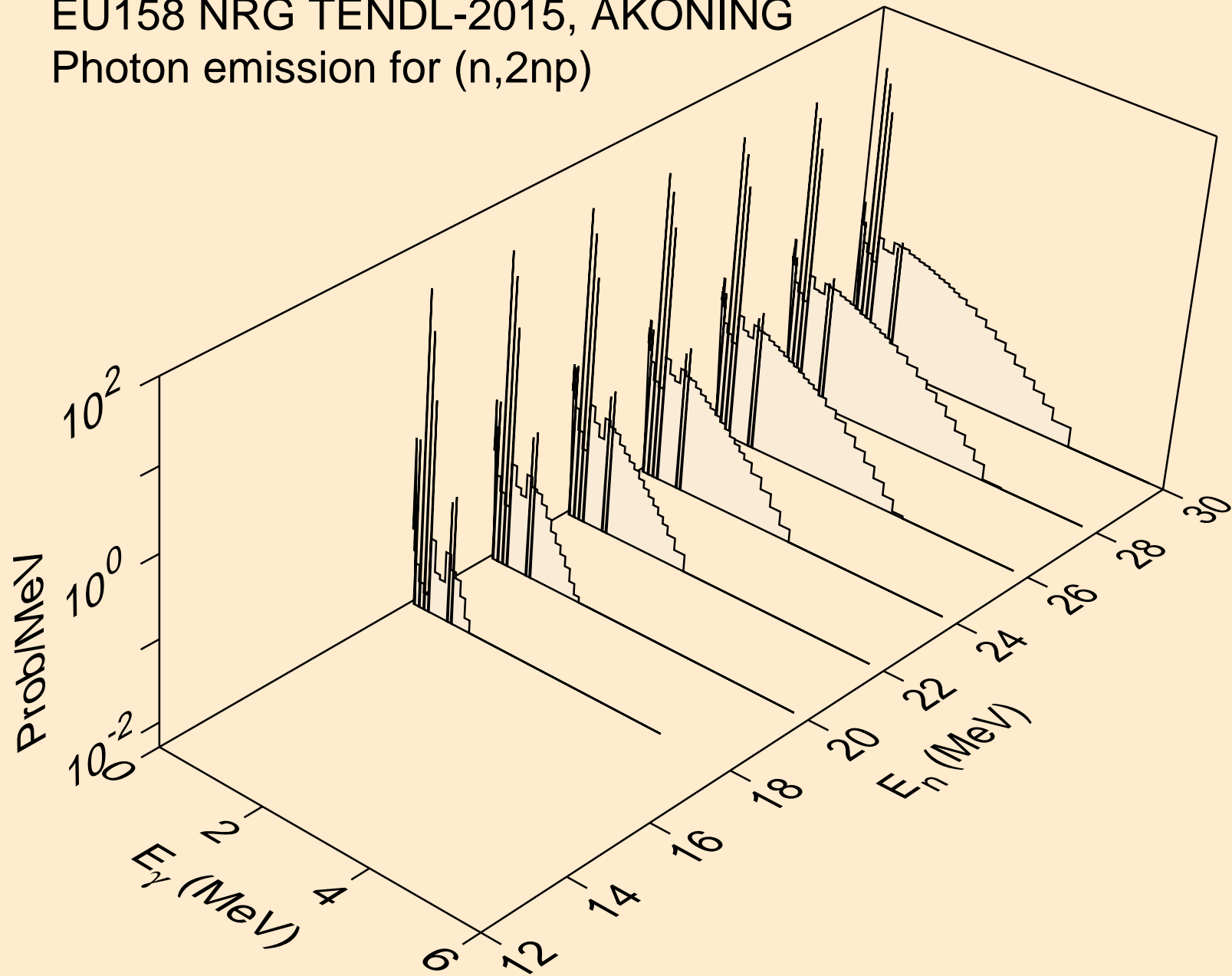




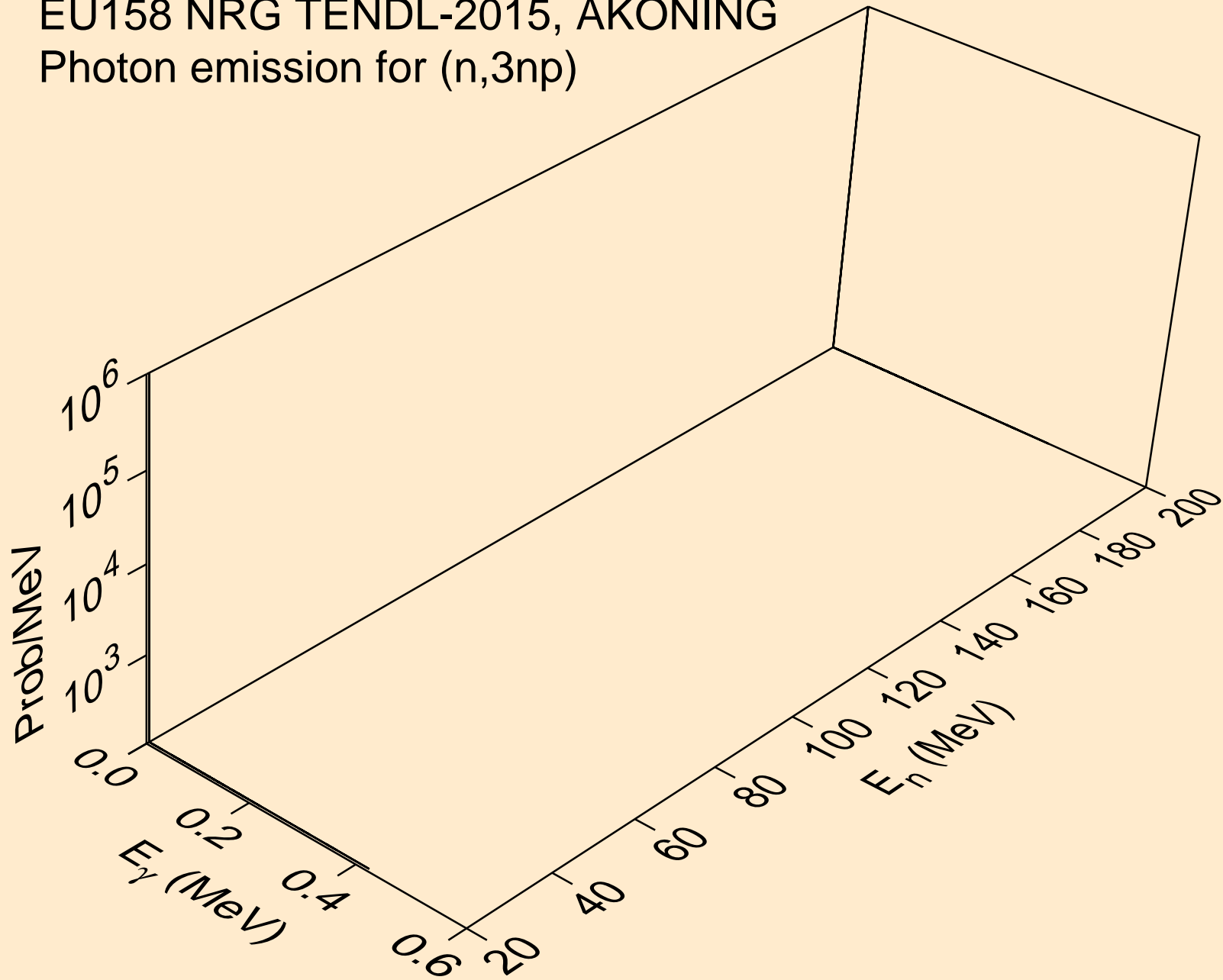
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



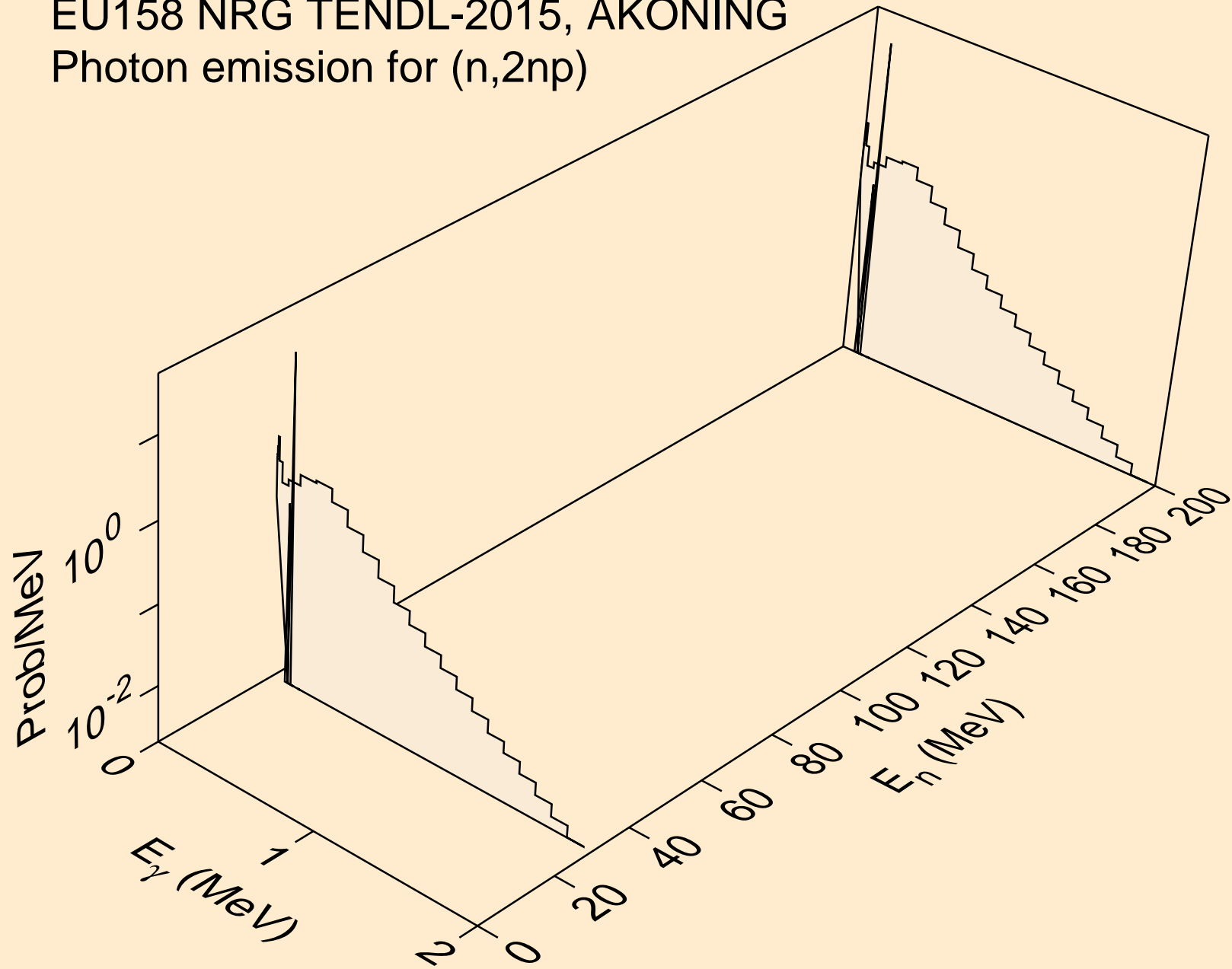
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



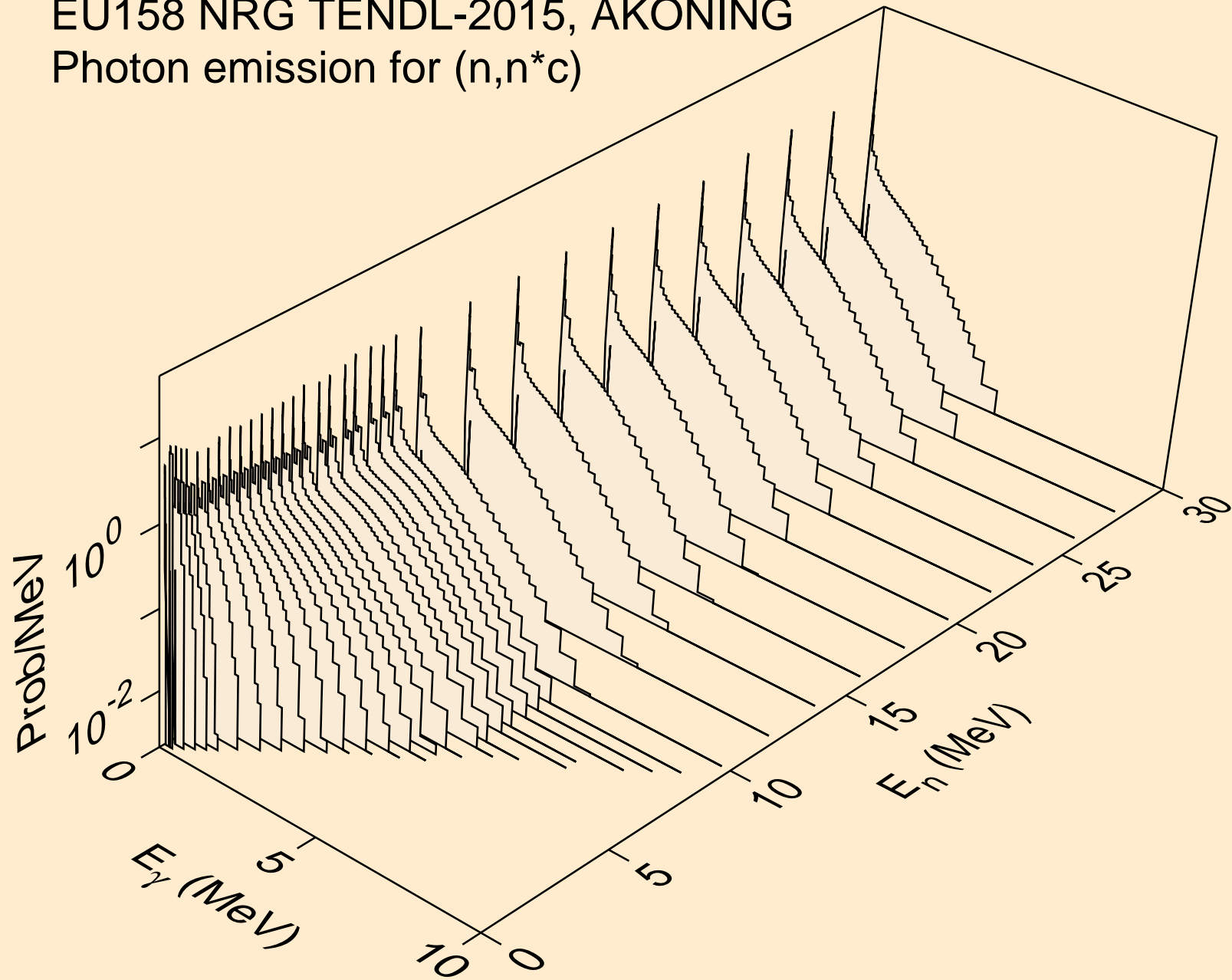
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



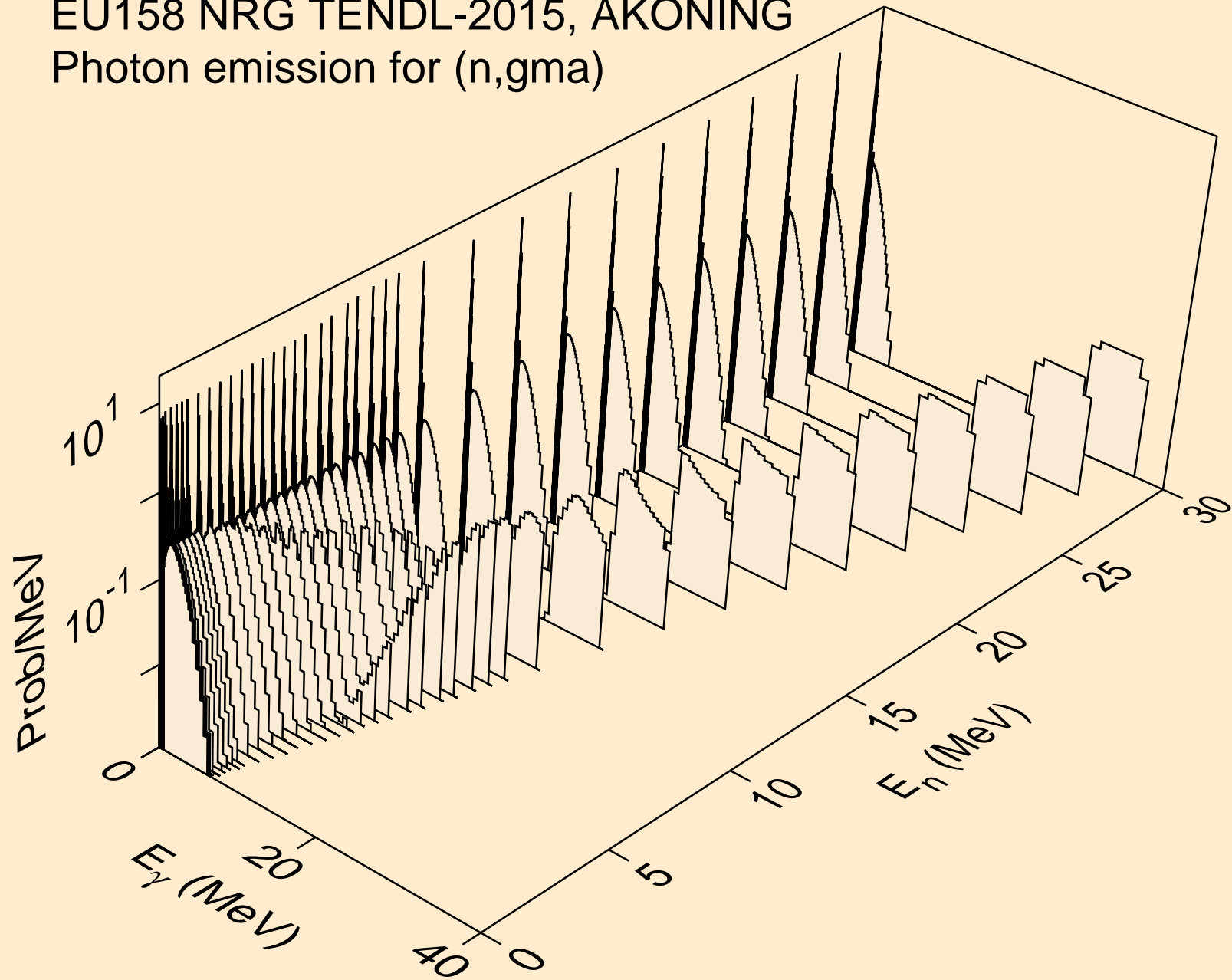
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



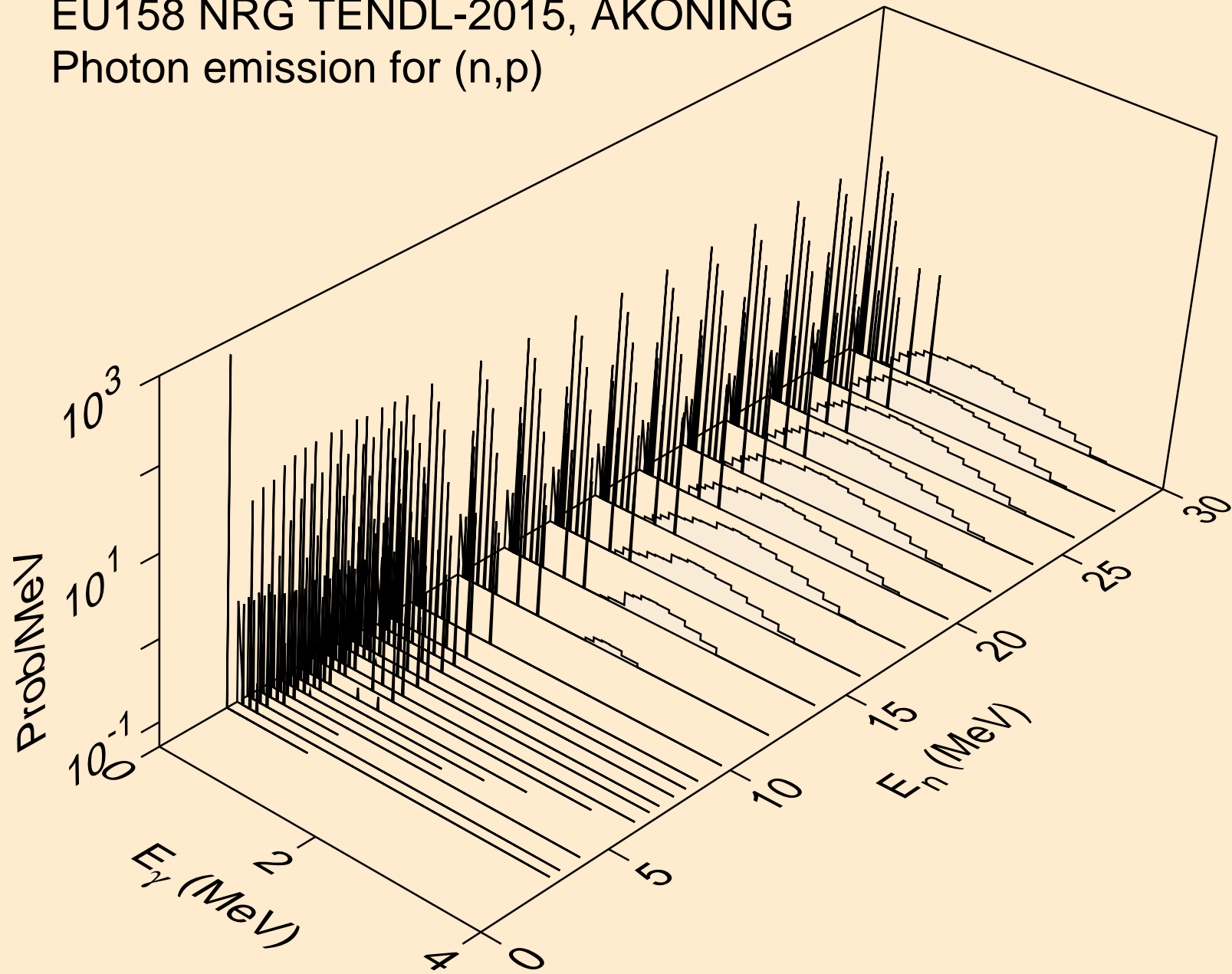
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



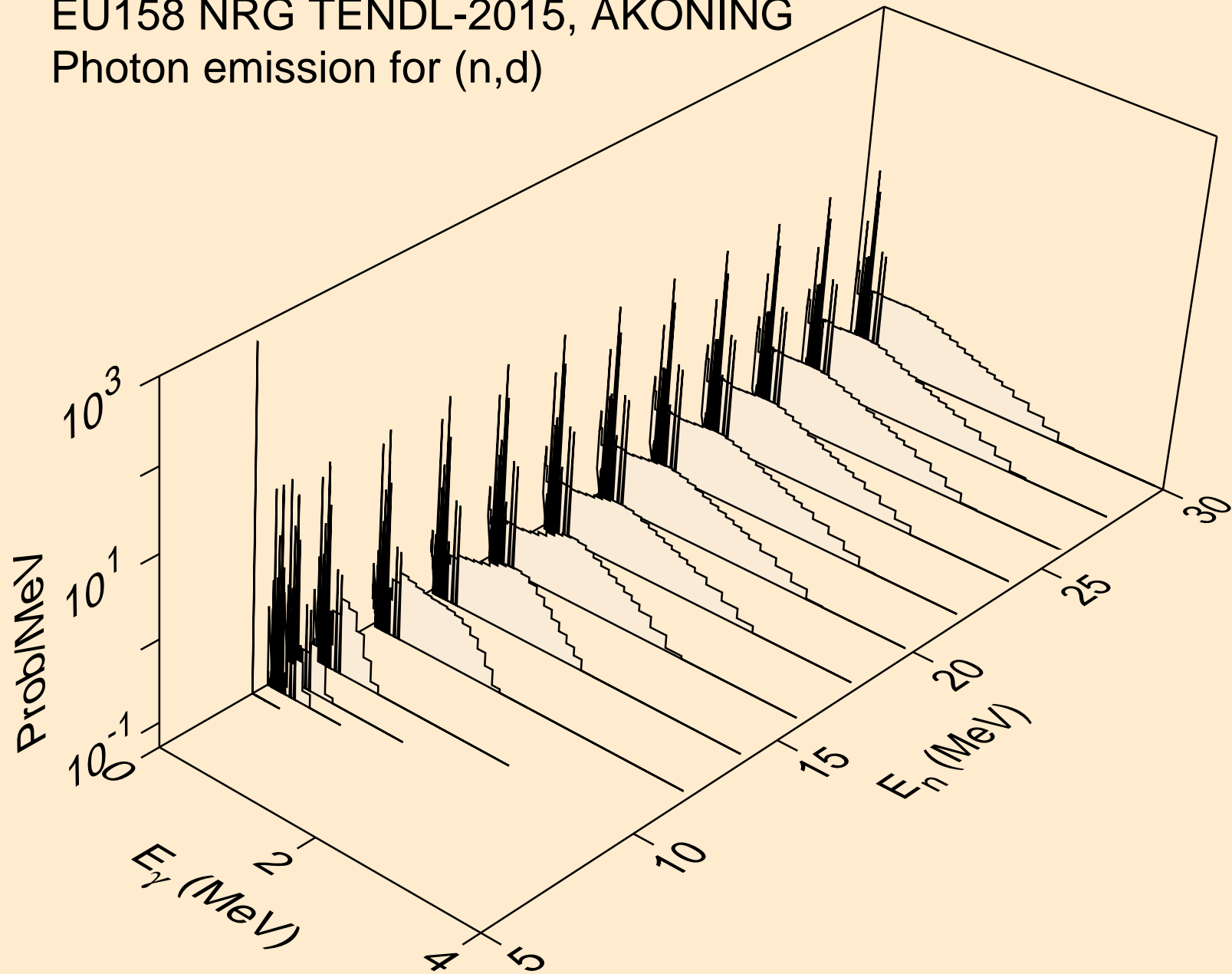
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

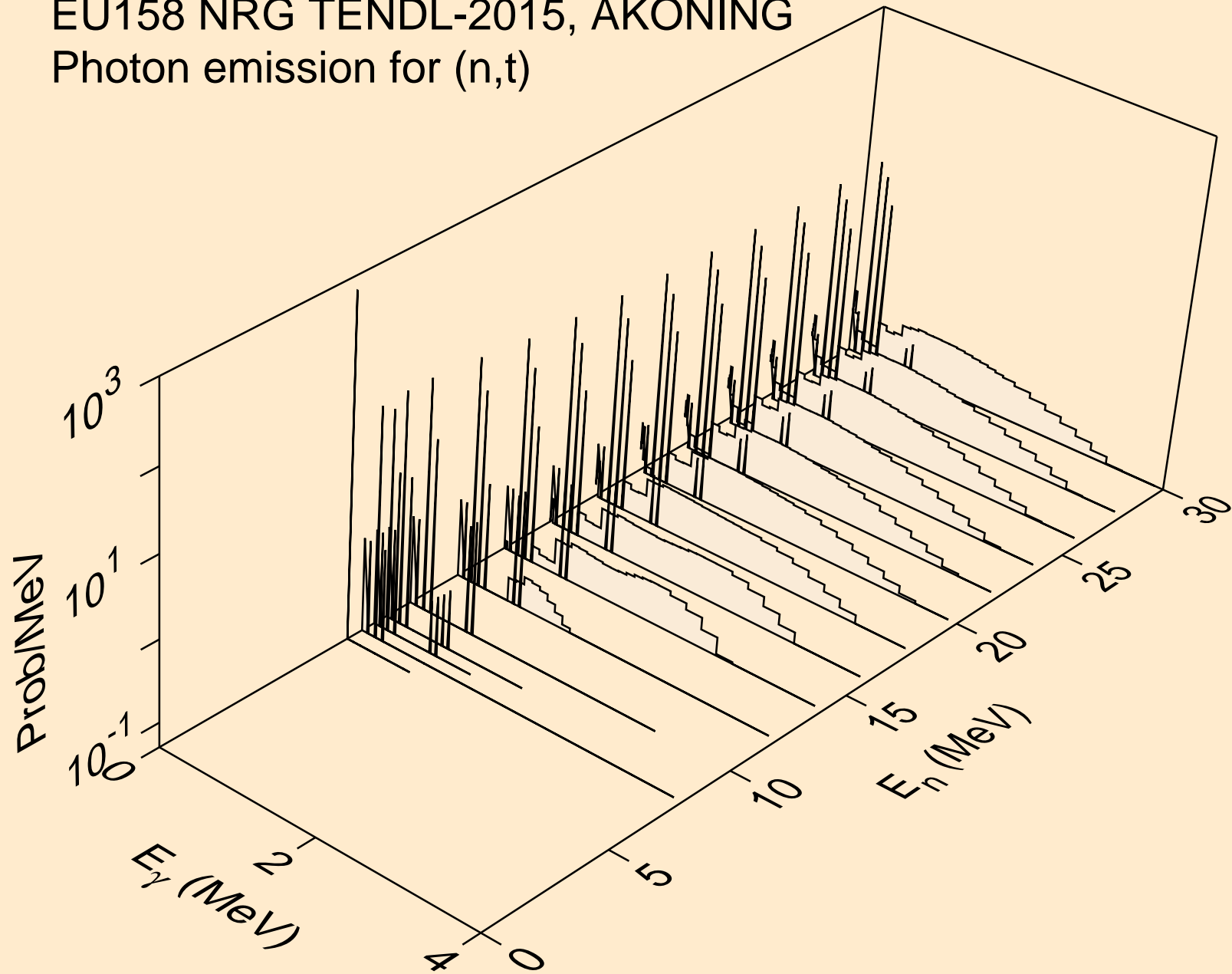


EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

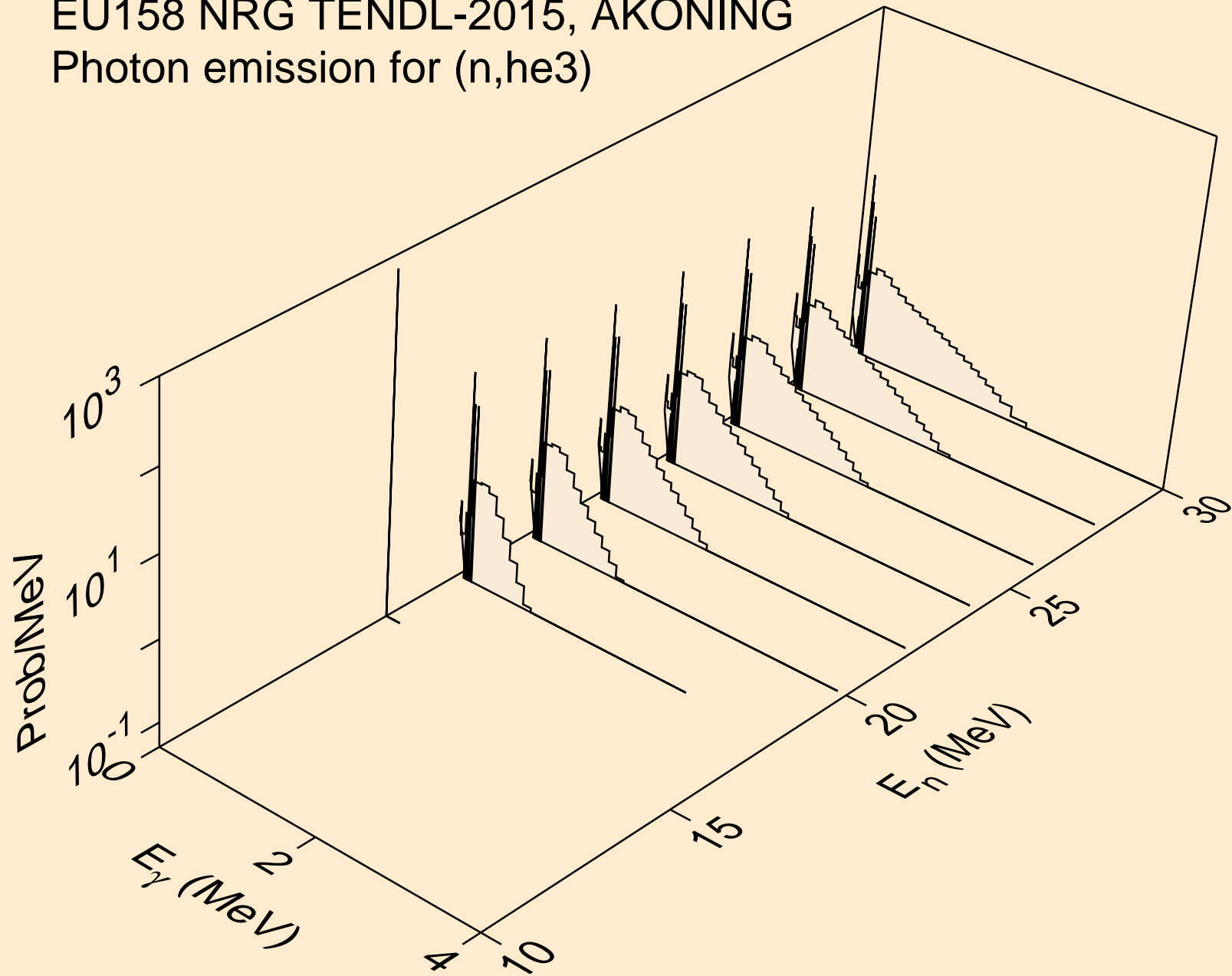




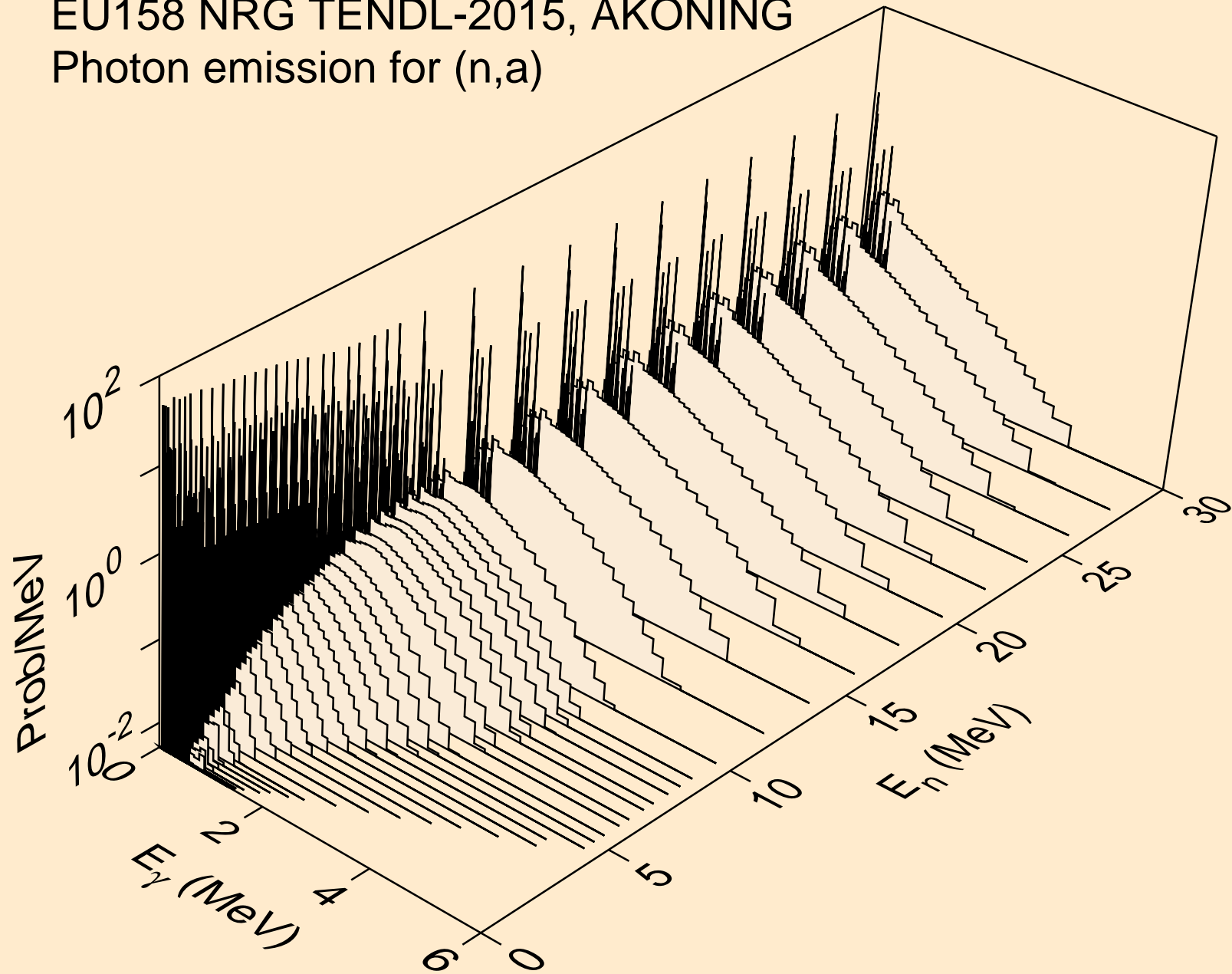
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



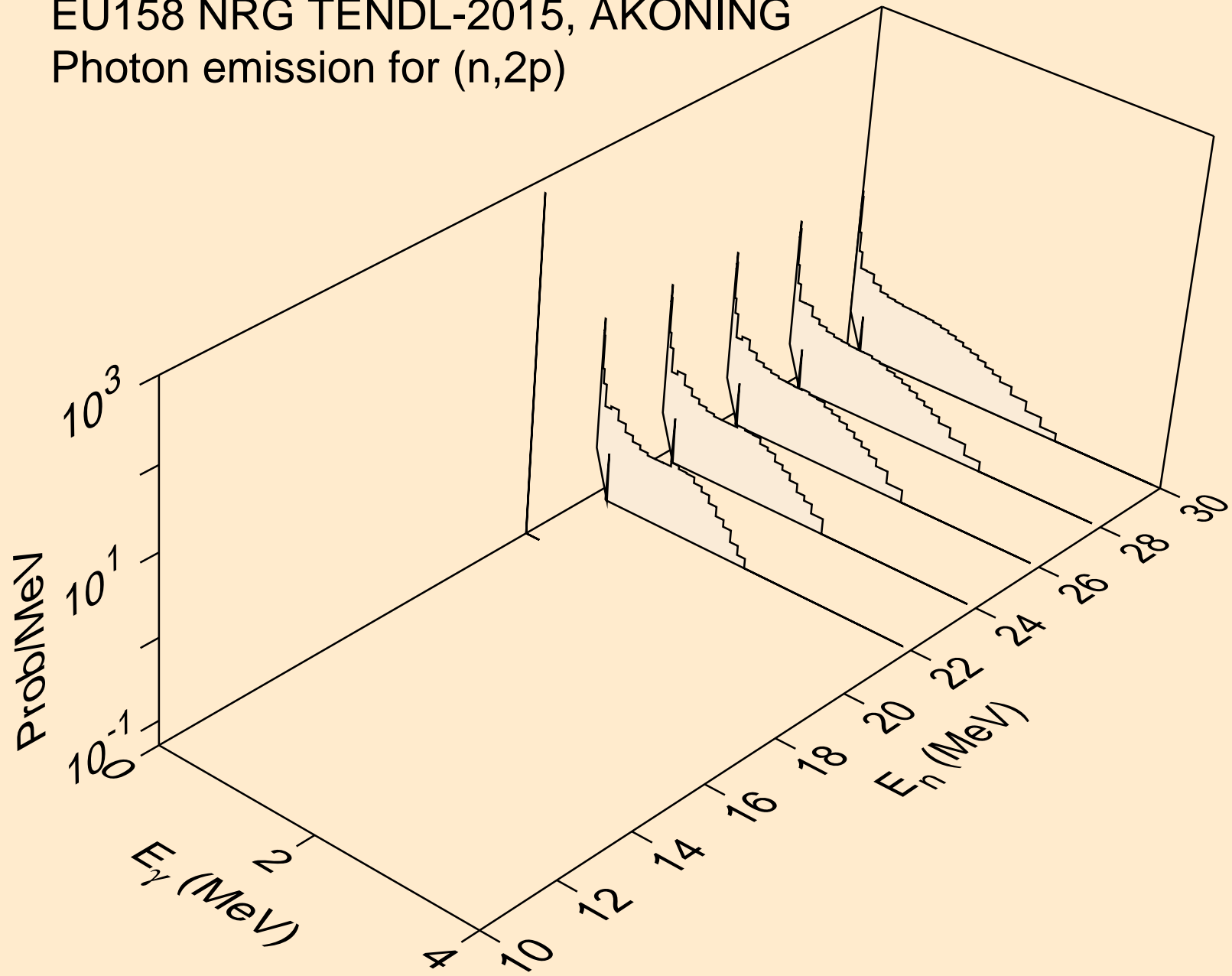
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



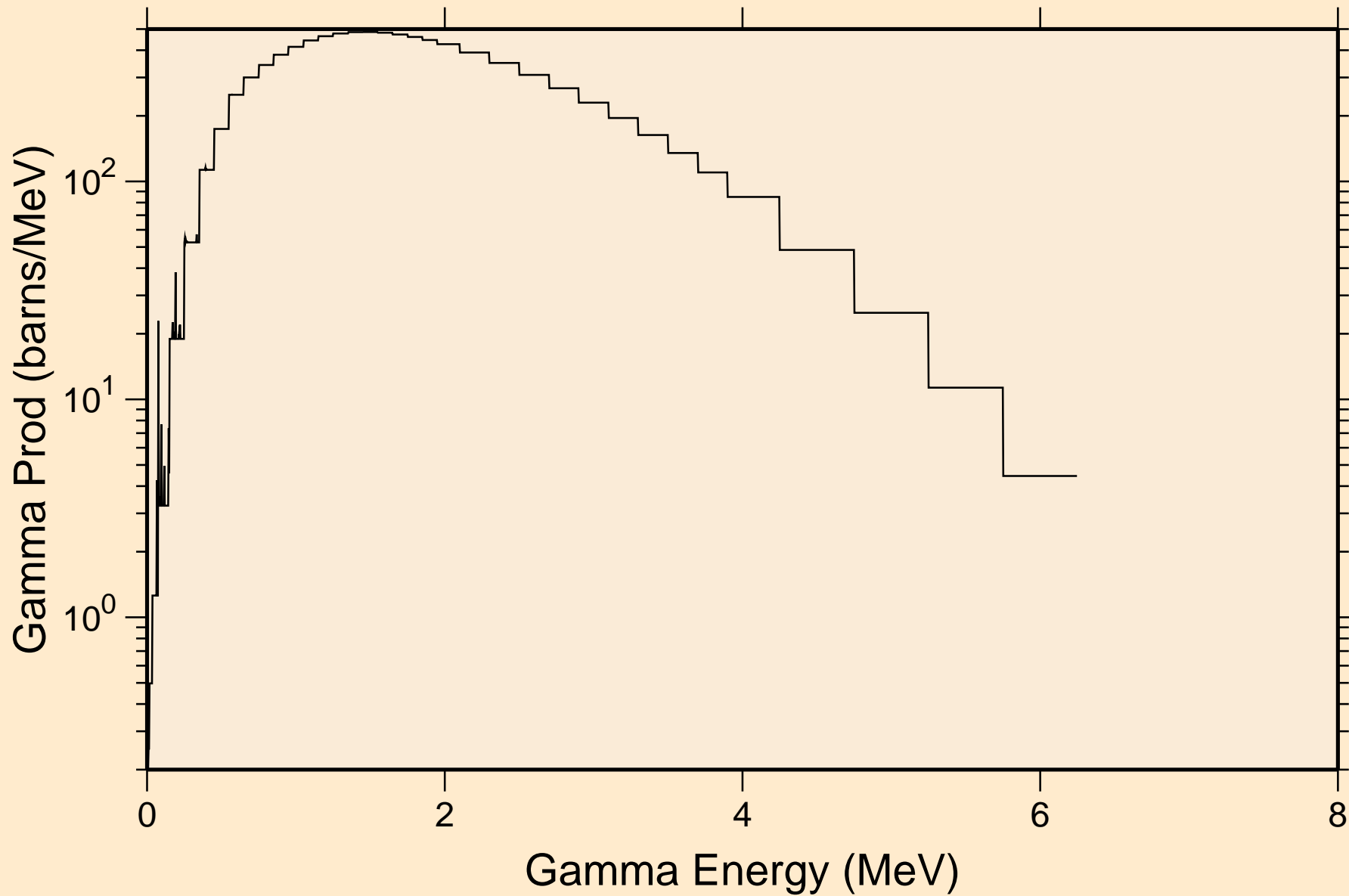
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



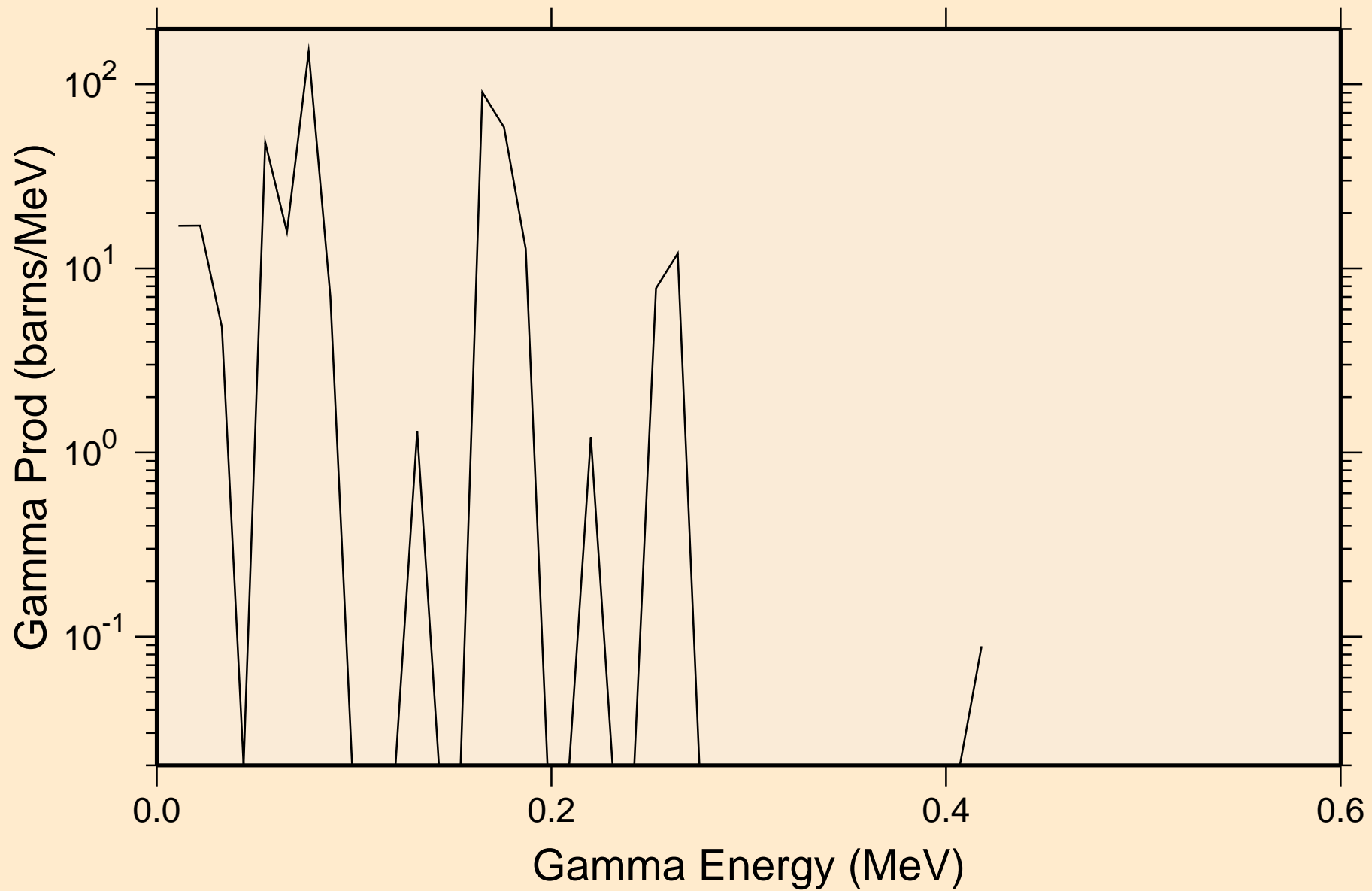
EU158 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



EU158 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

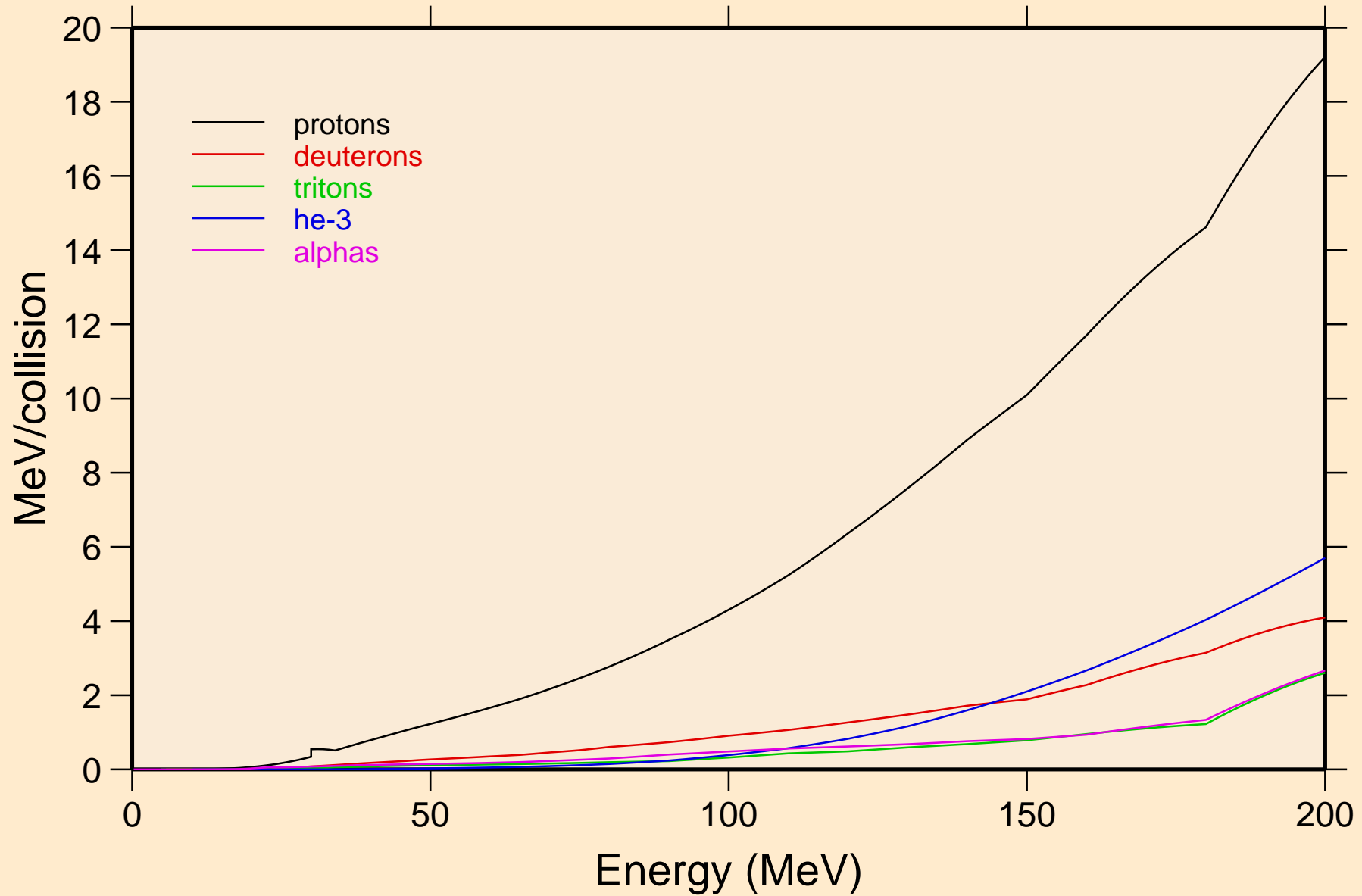


EU158 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



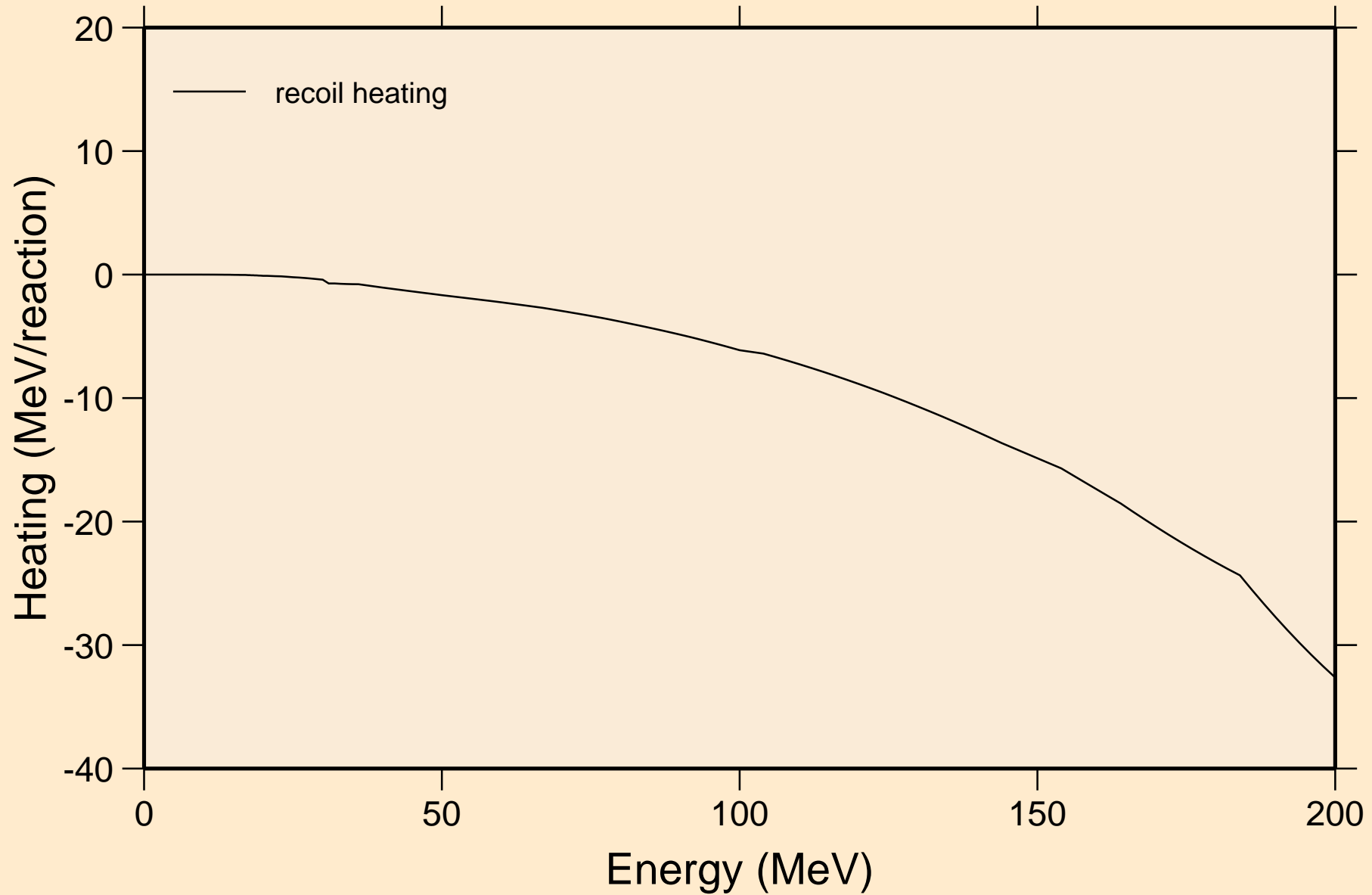
# EU158 NRG TENDL-2015, AKONING

## Particle heating contributions



# EU158 NRG TENDL-2015, AKONING

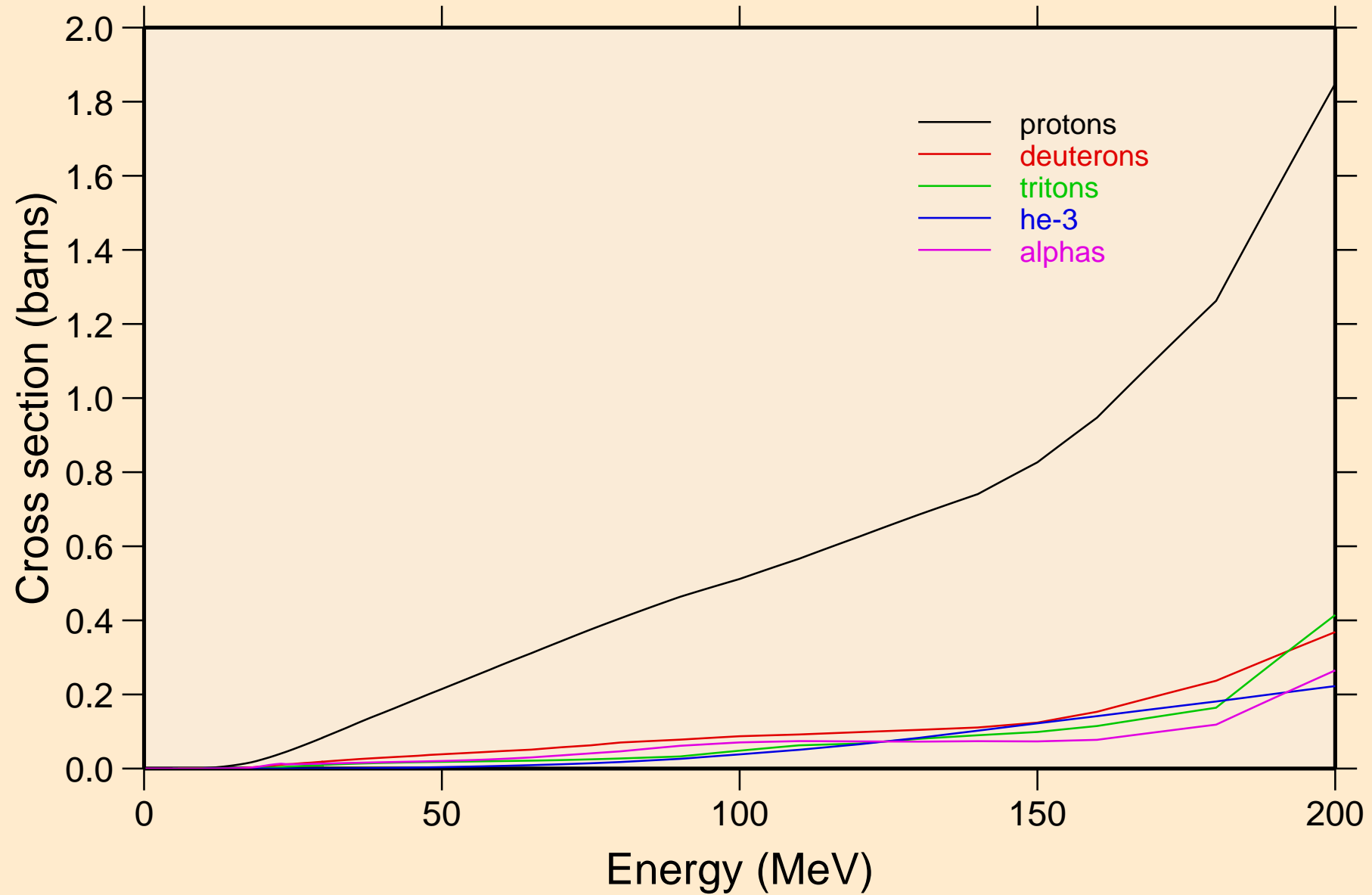
## Recoil Heating



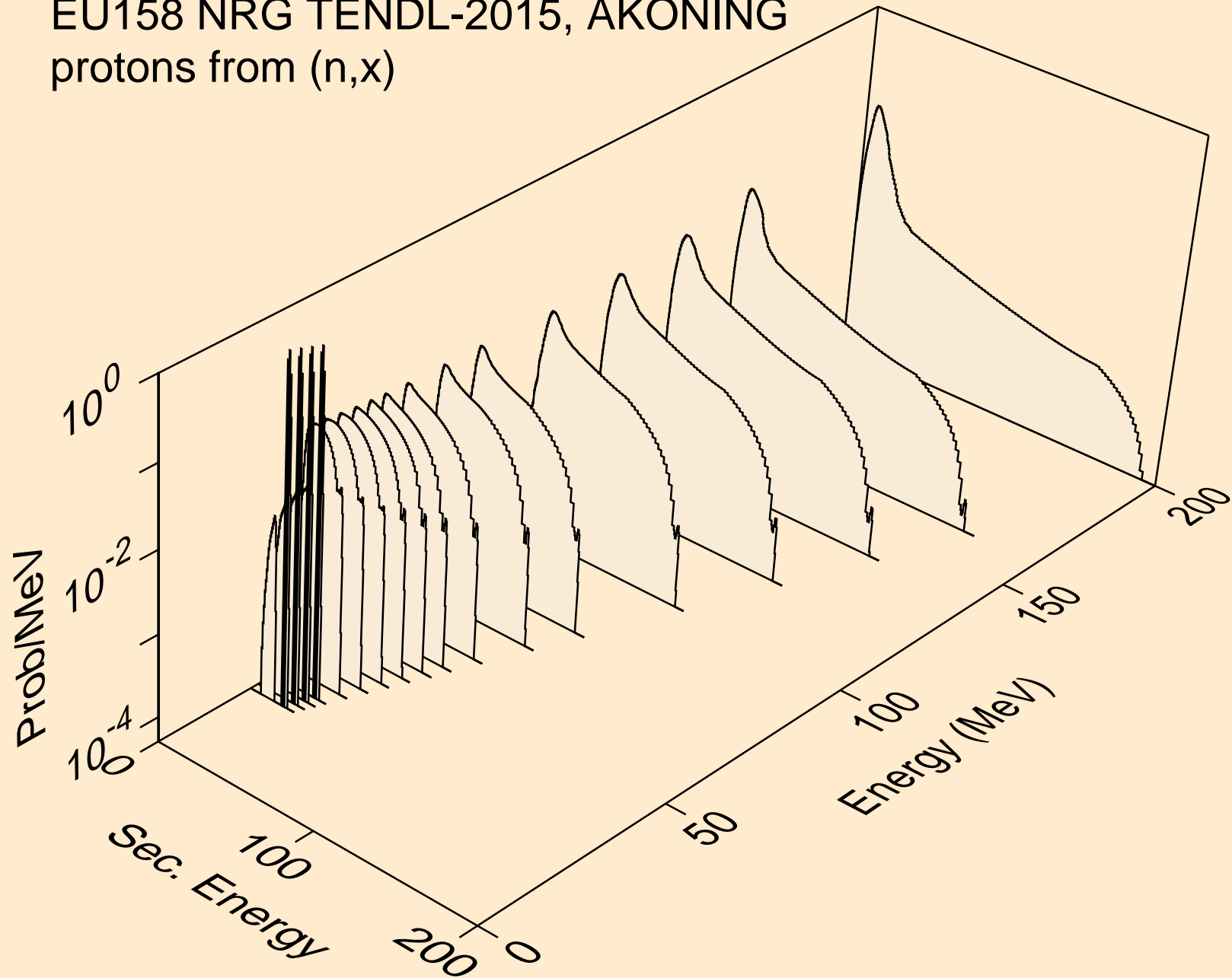


# EU158 NRG TENDL-2015, AKONING

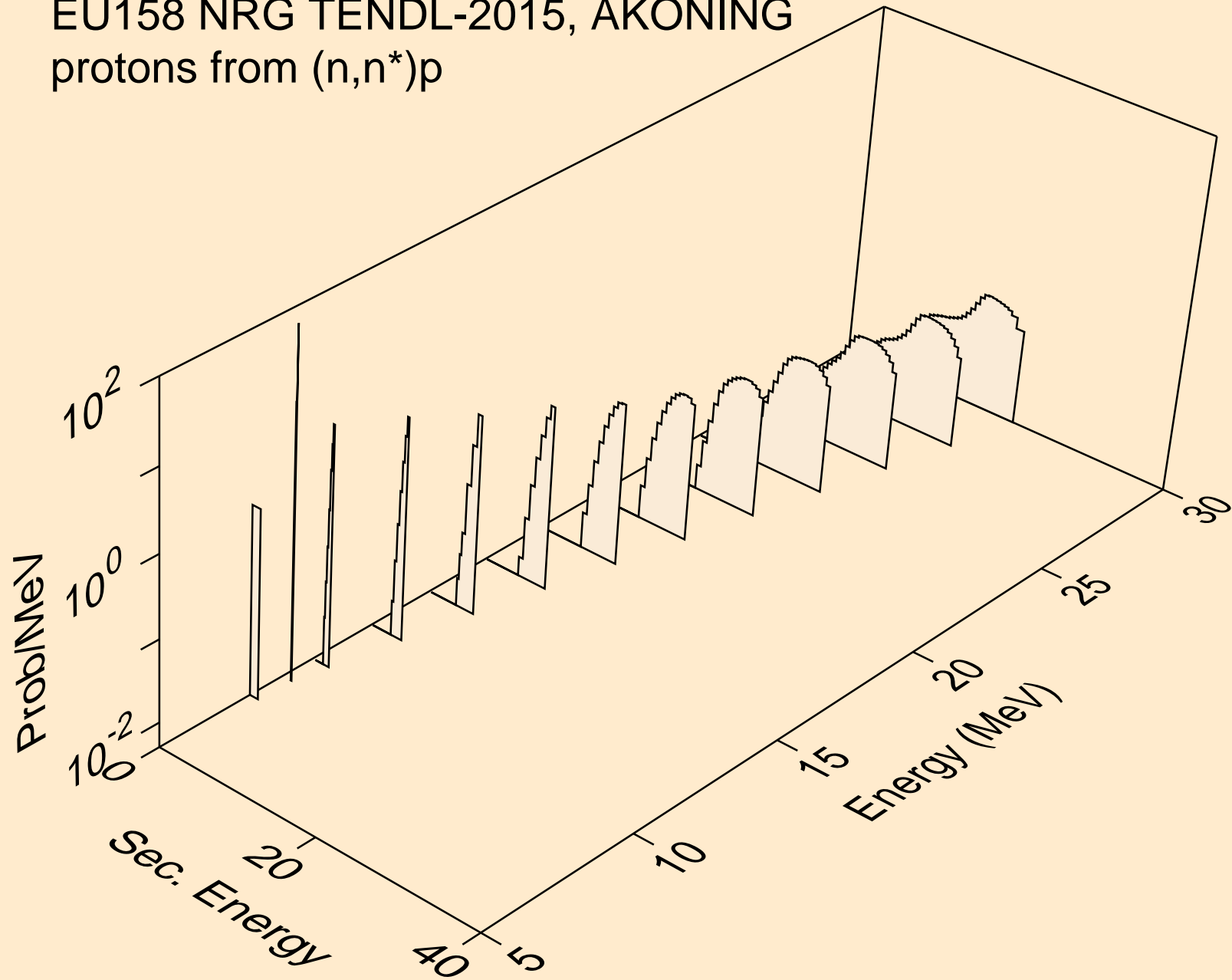
## Particle production cross sections



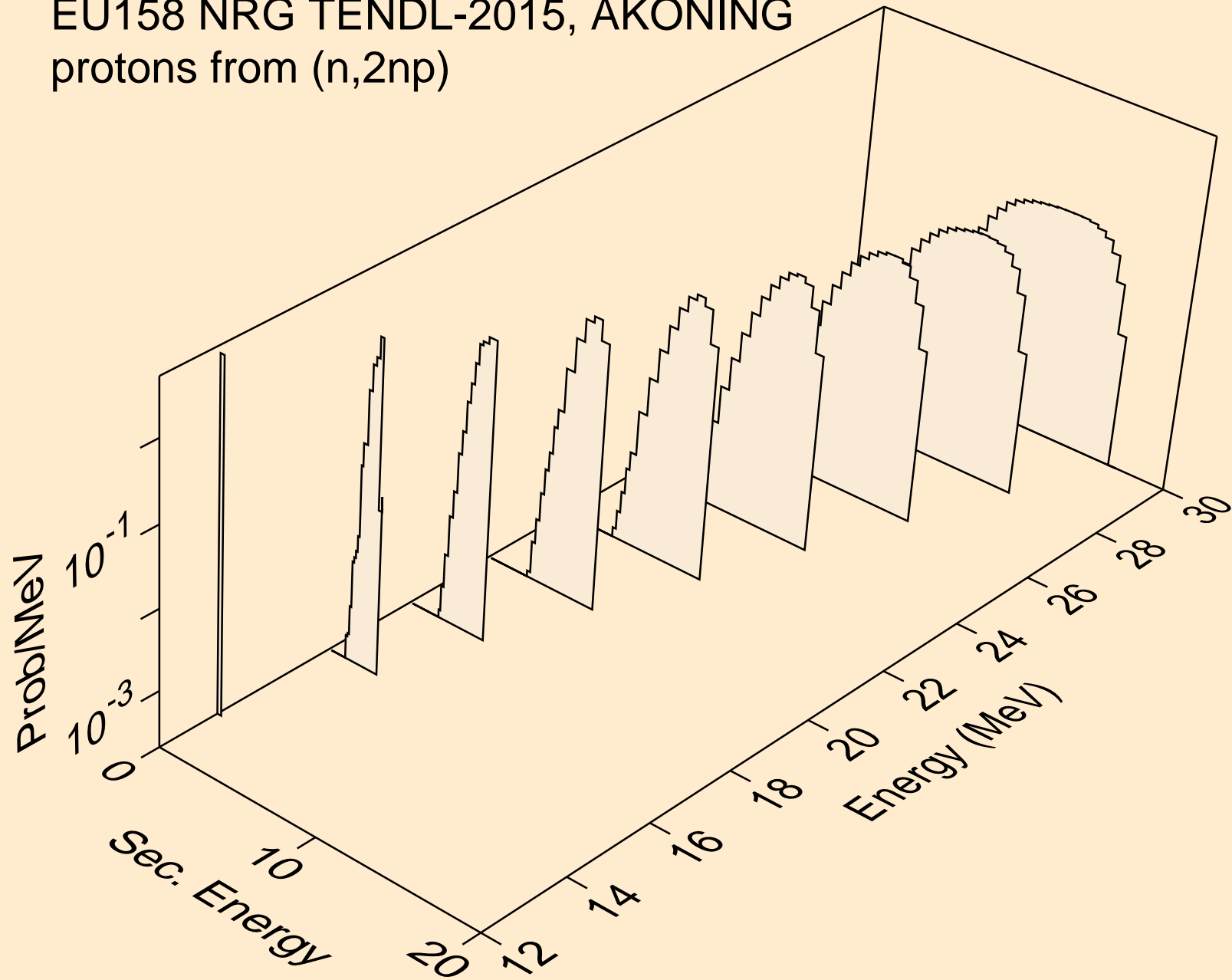
EU158 NRG TENDL-2015, AKONING  
protons from (n,x)



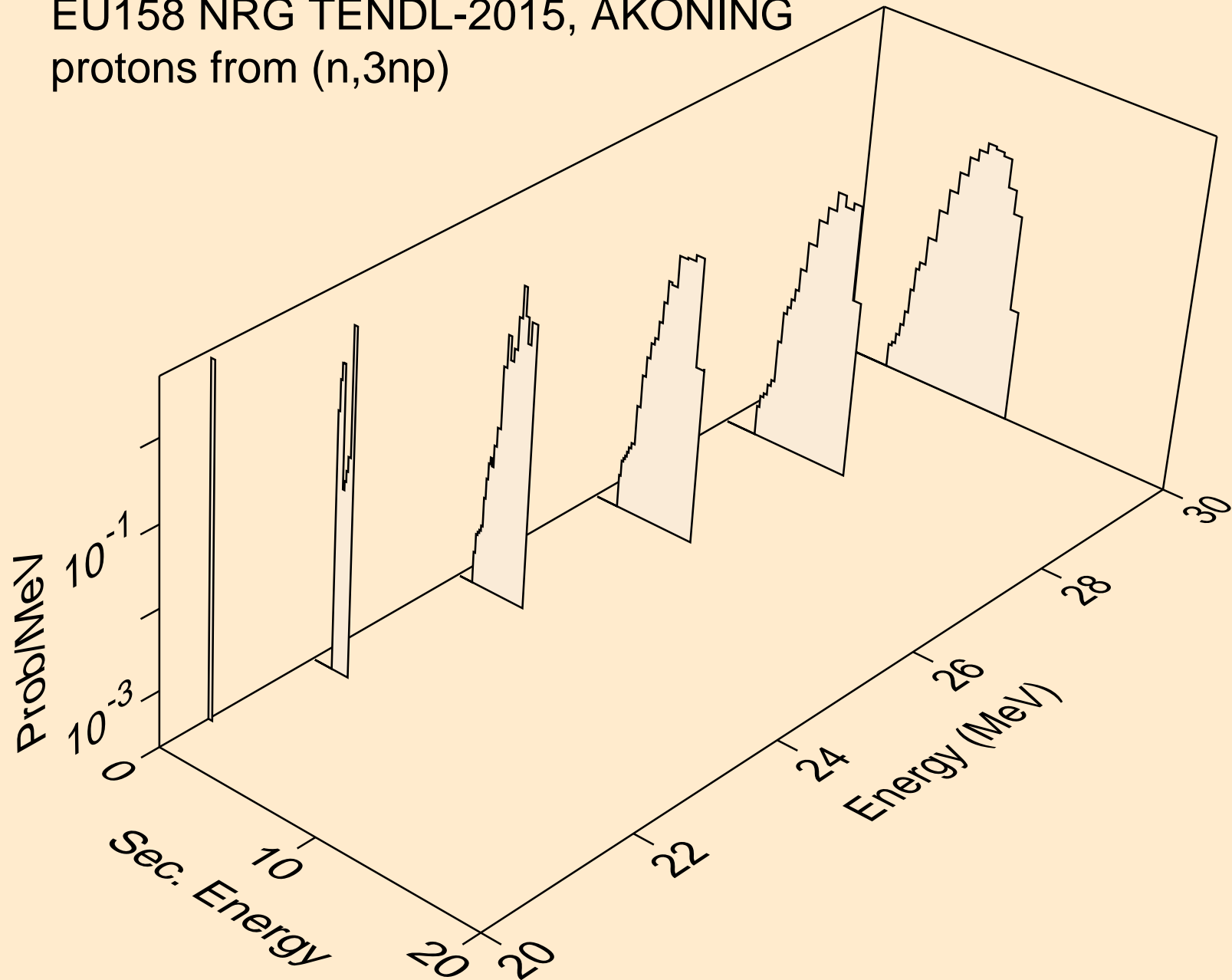
EU158 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



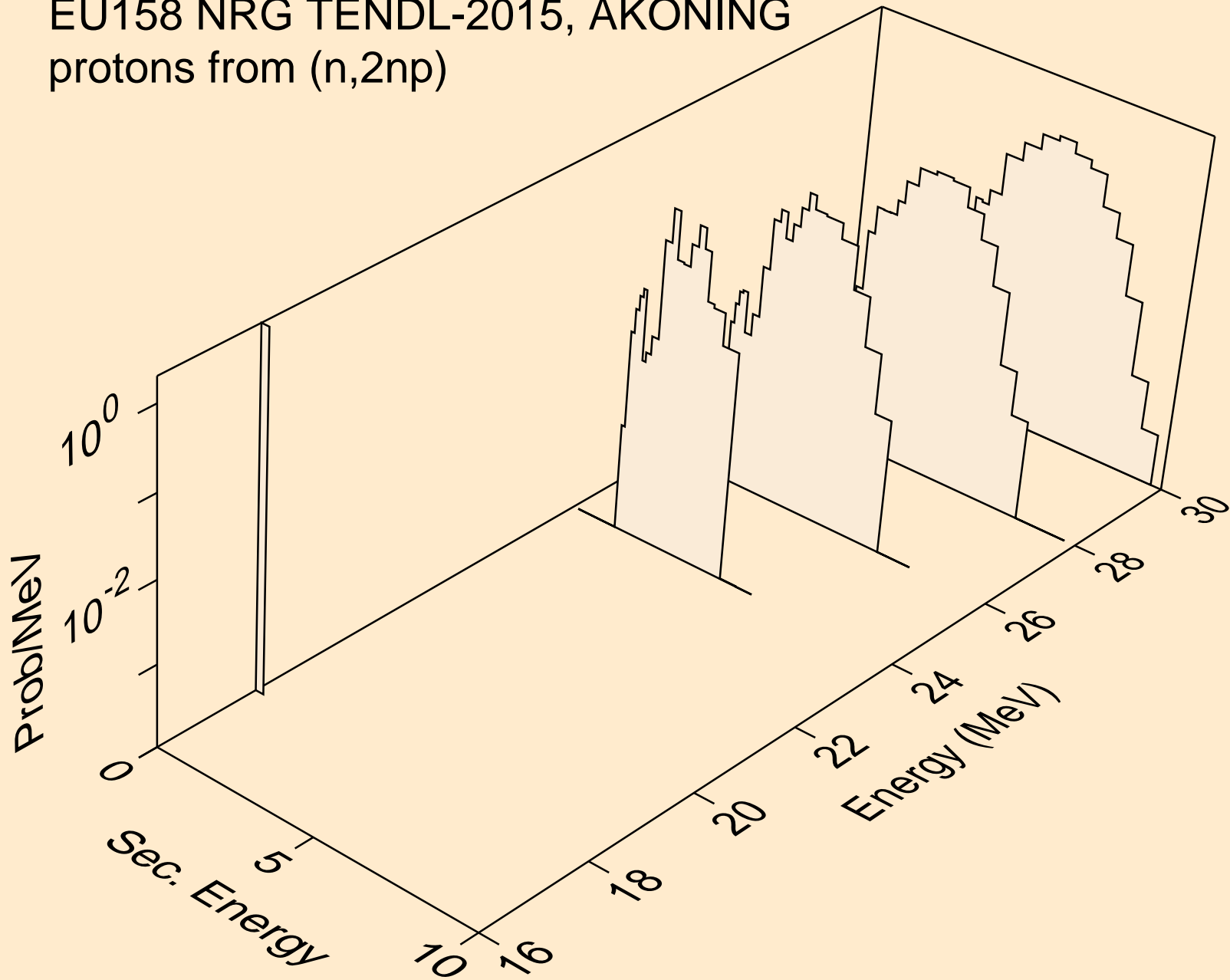
EU158 NRG TENDL-2015, AKONING  
protons from (n,2np)



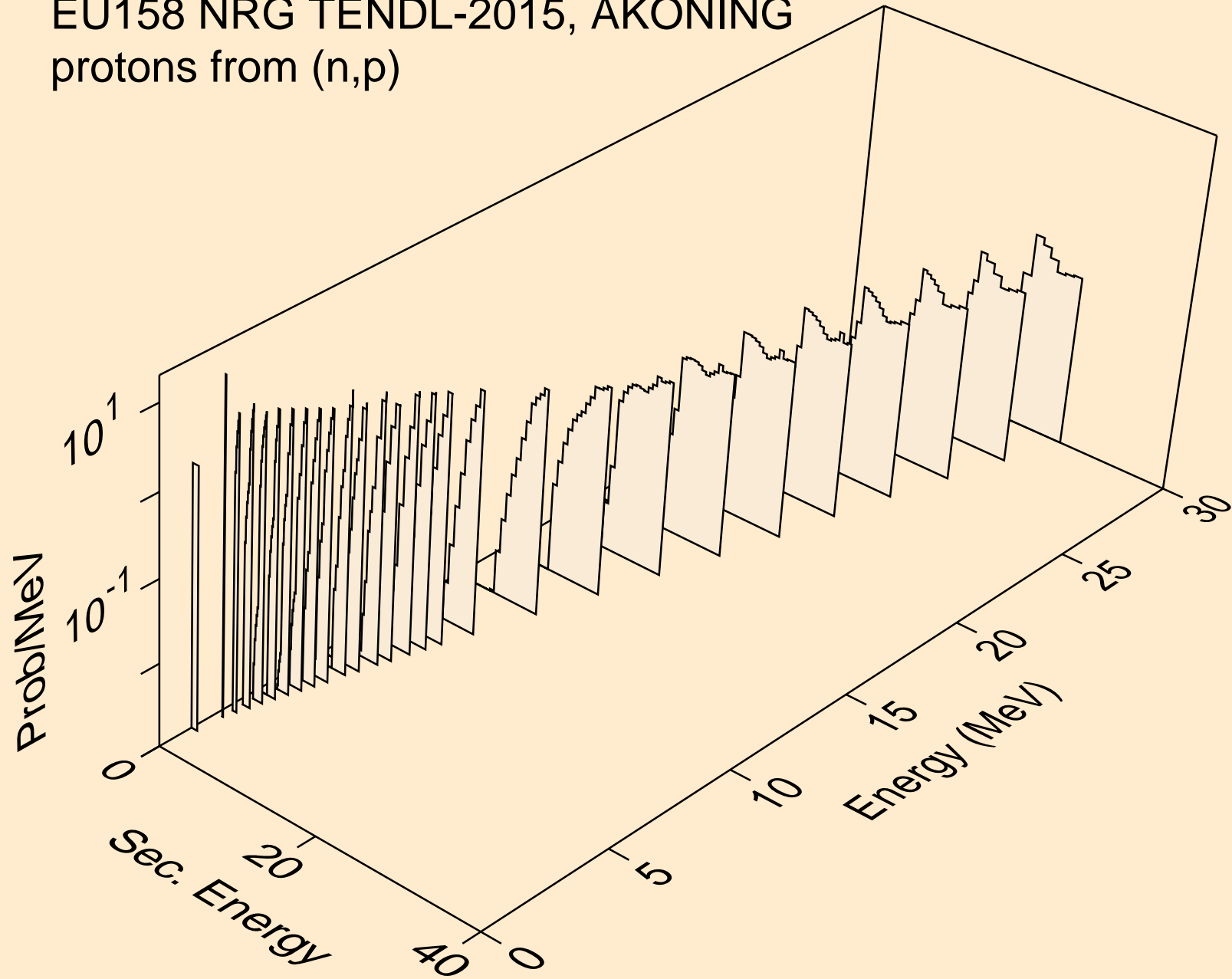
EU158 NRG TENDL-2015, AKONING  
protons from (n,3np)



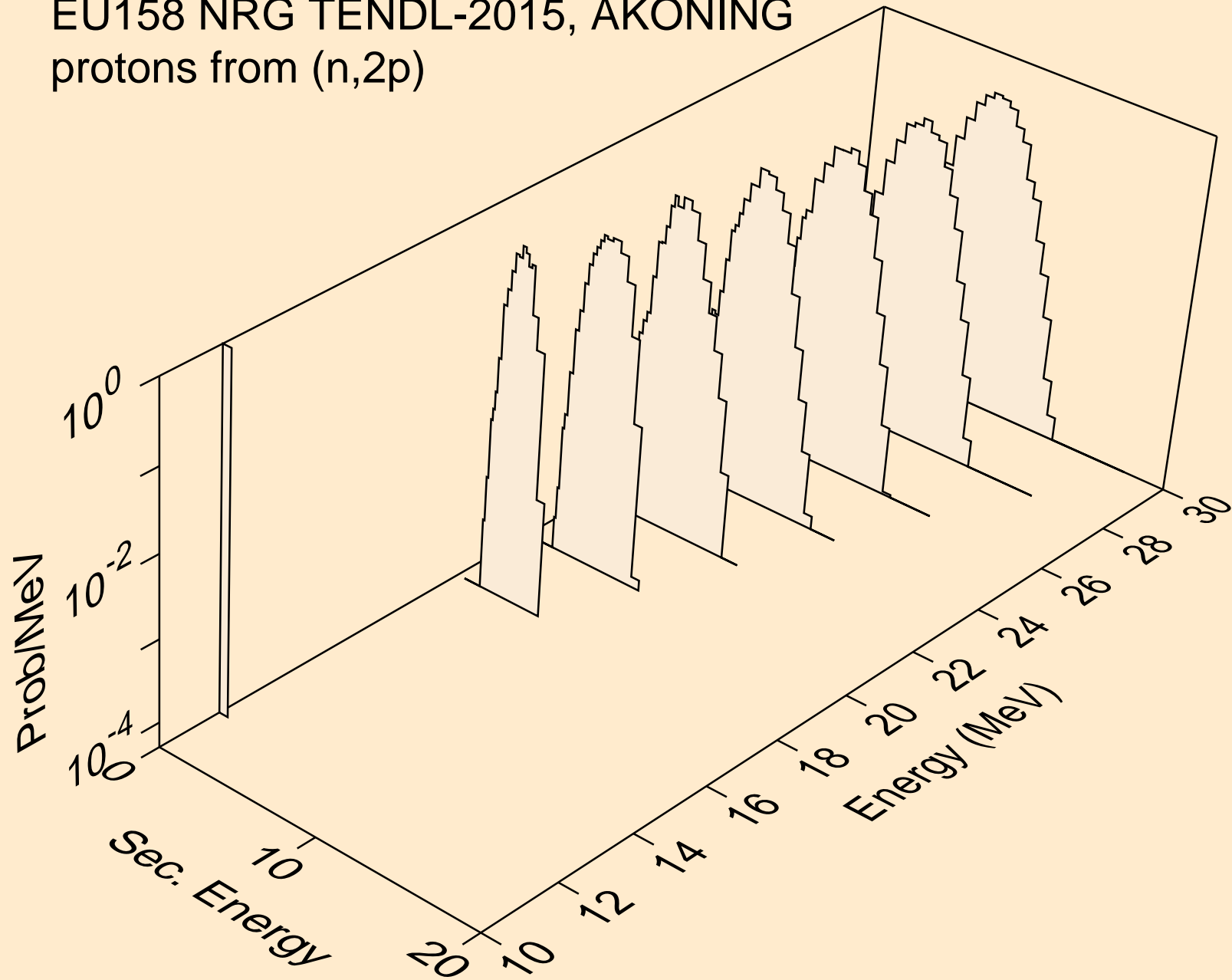
EU158 NRG TENDL-2015, AKONING  
protons from (n,2np)



EU158 NRG TENDL-2015, AKONING  
protons from (n,p)

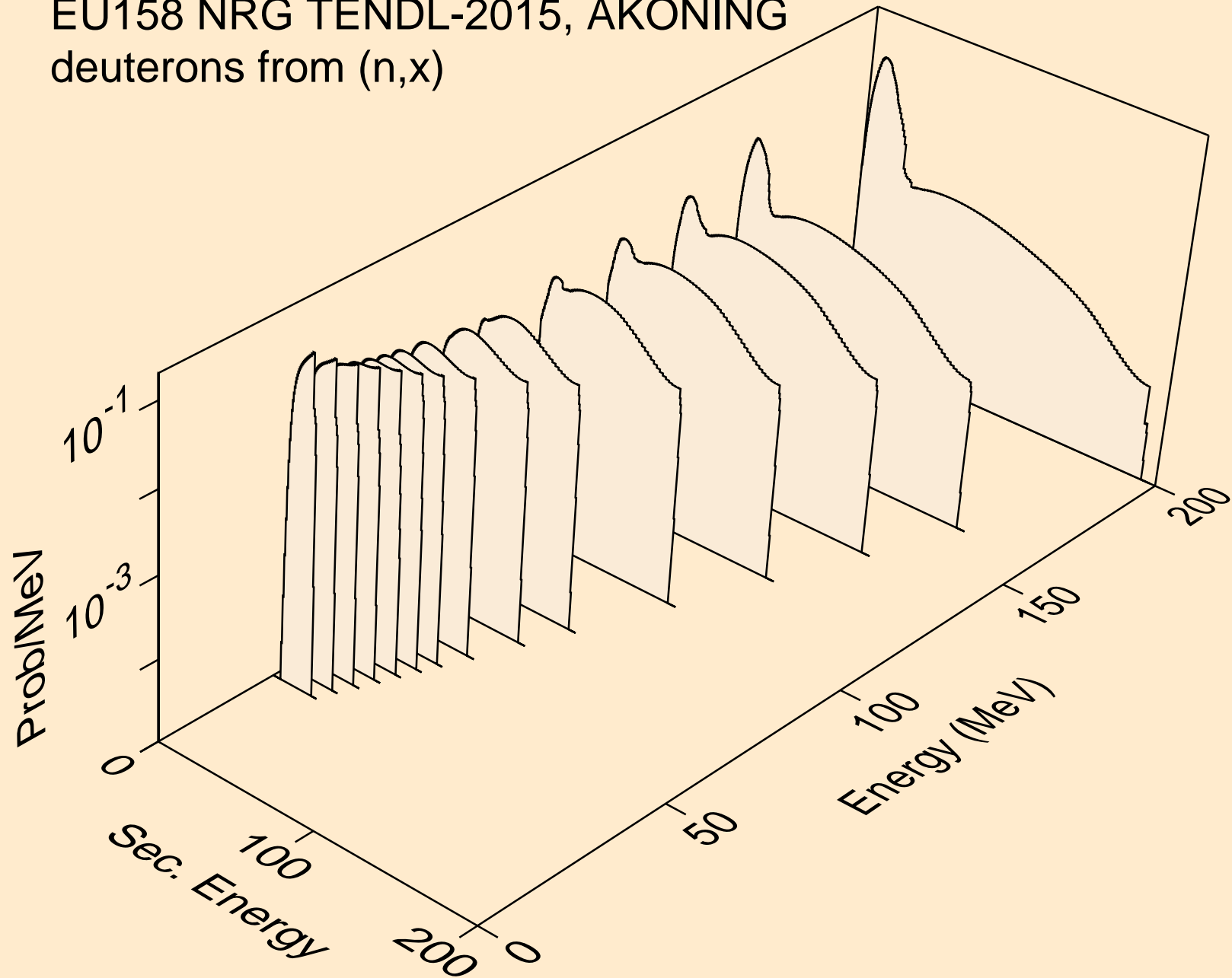


EU158 NRG TENDL-2015, AKONING  
protons from (n,2p)

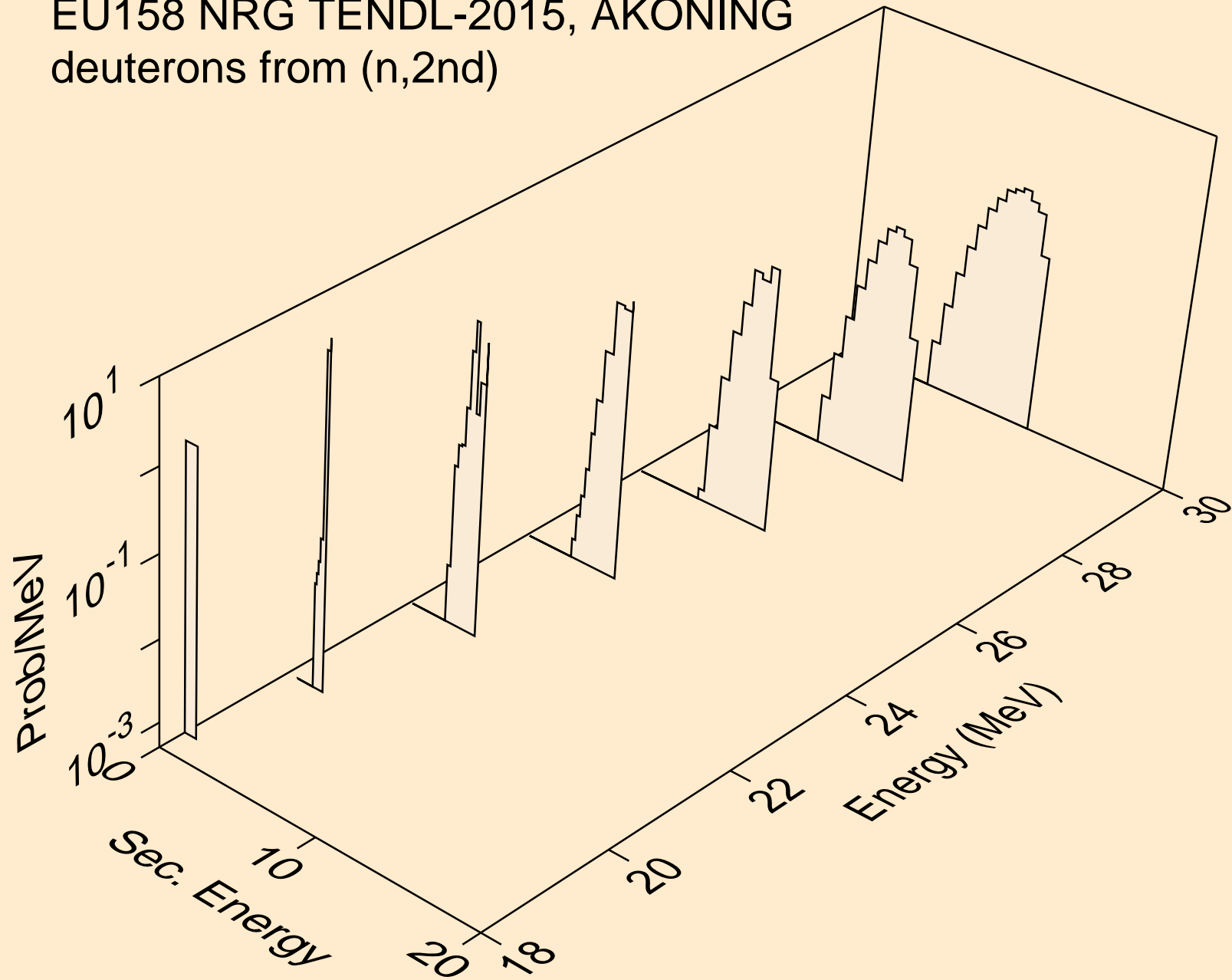




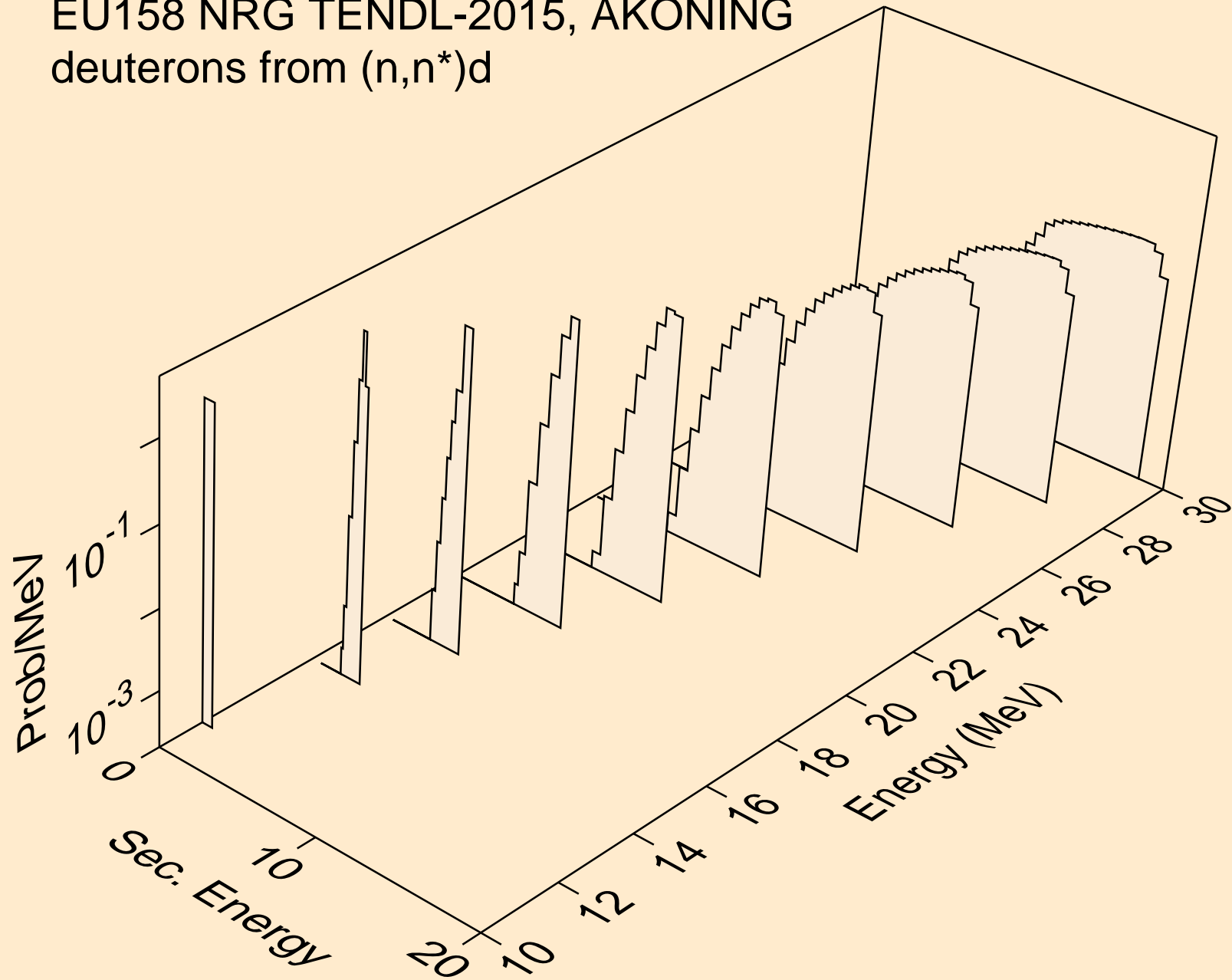
EU158 NRG TENDL-2015, AKONING  
deuterons from (n,x)



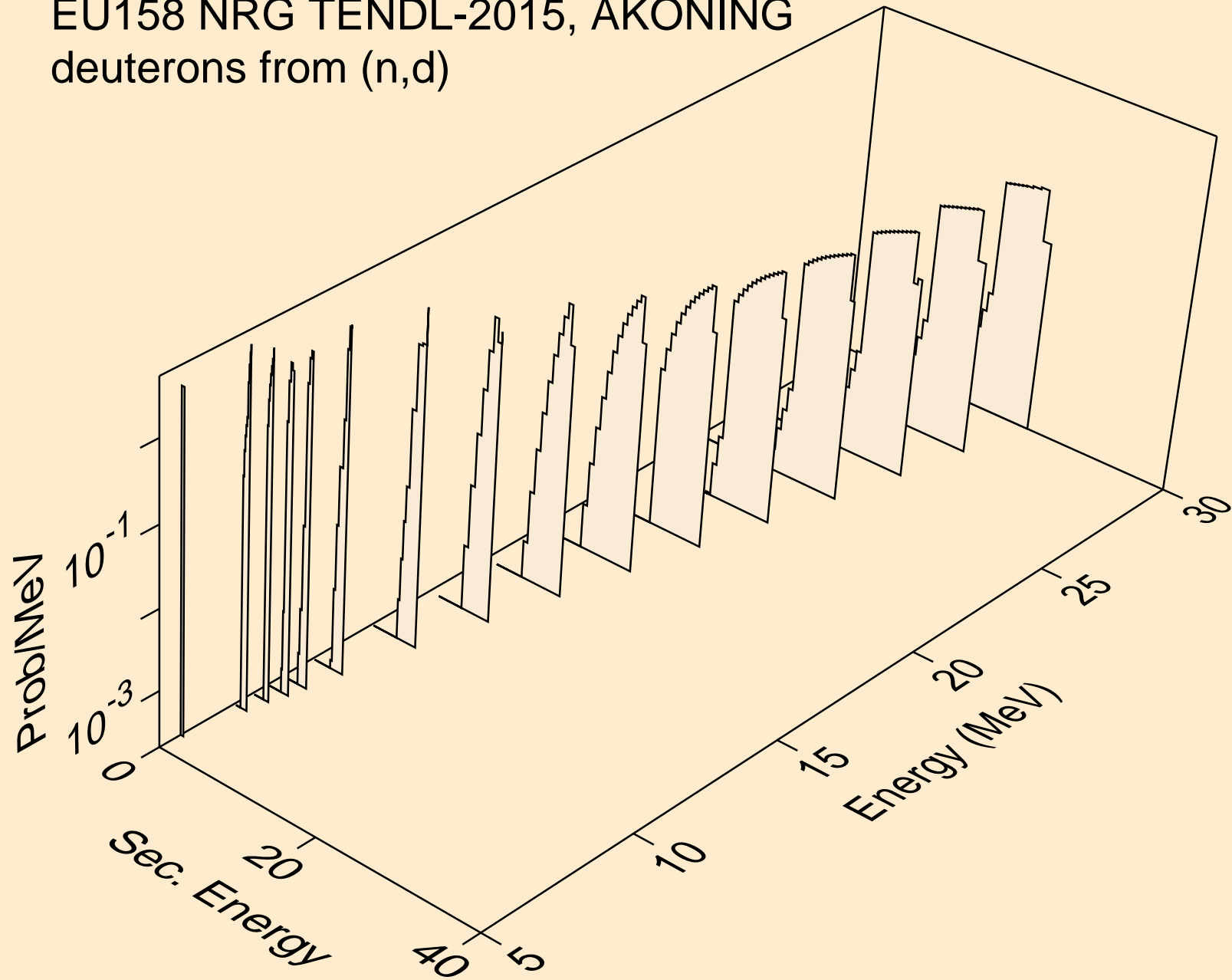
EU158 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



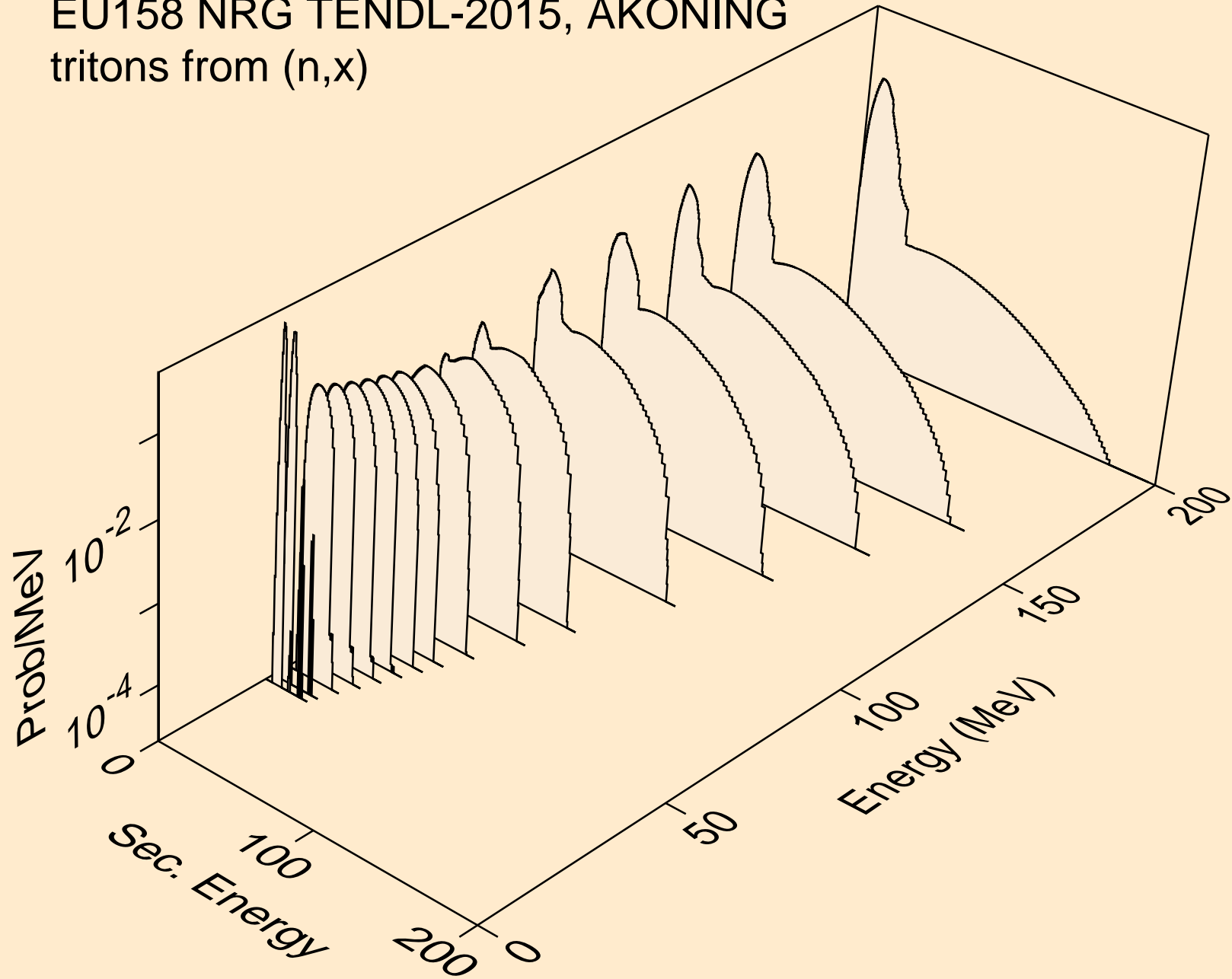
EU158 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



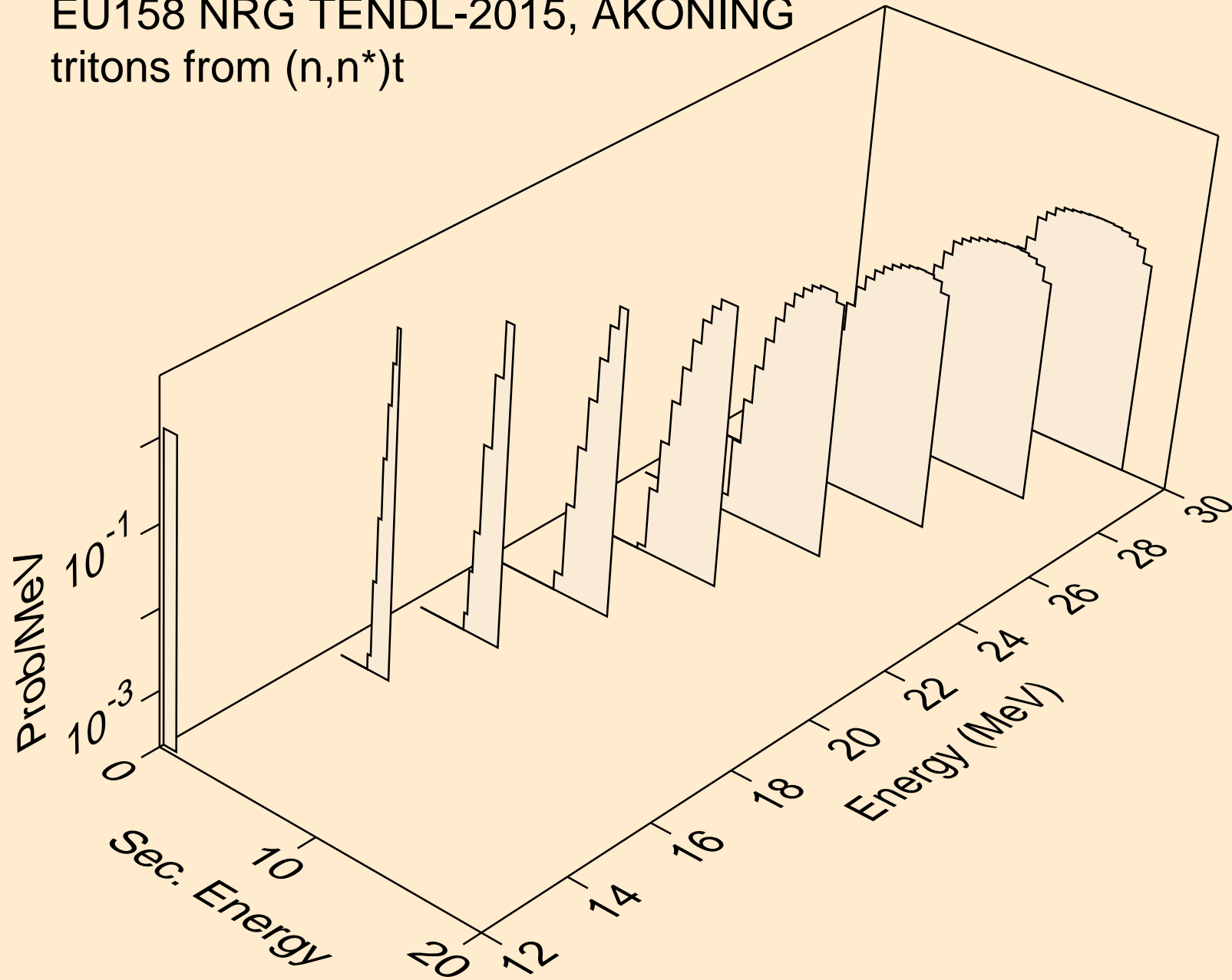
EU158 NRG TENDL-2015, AKONING  
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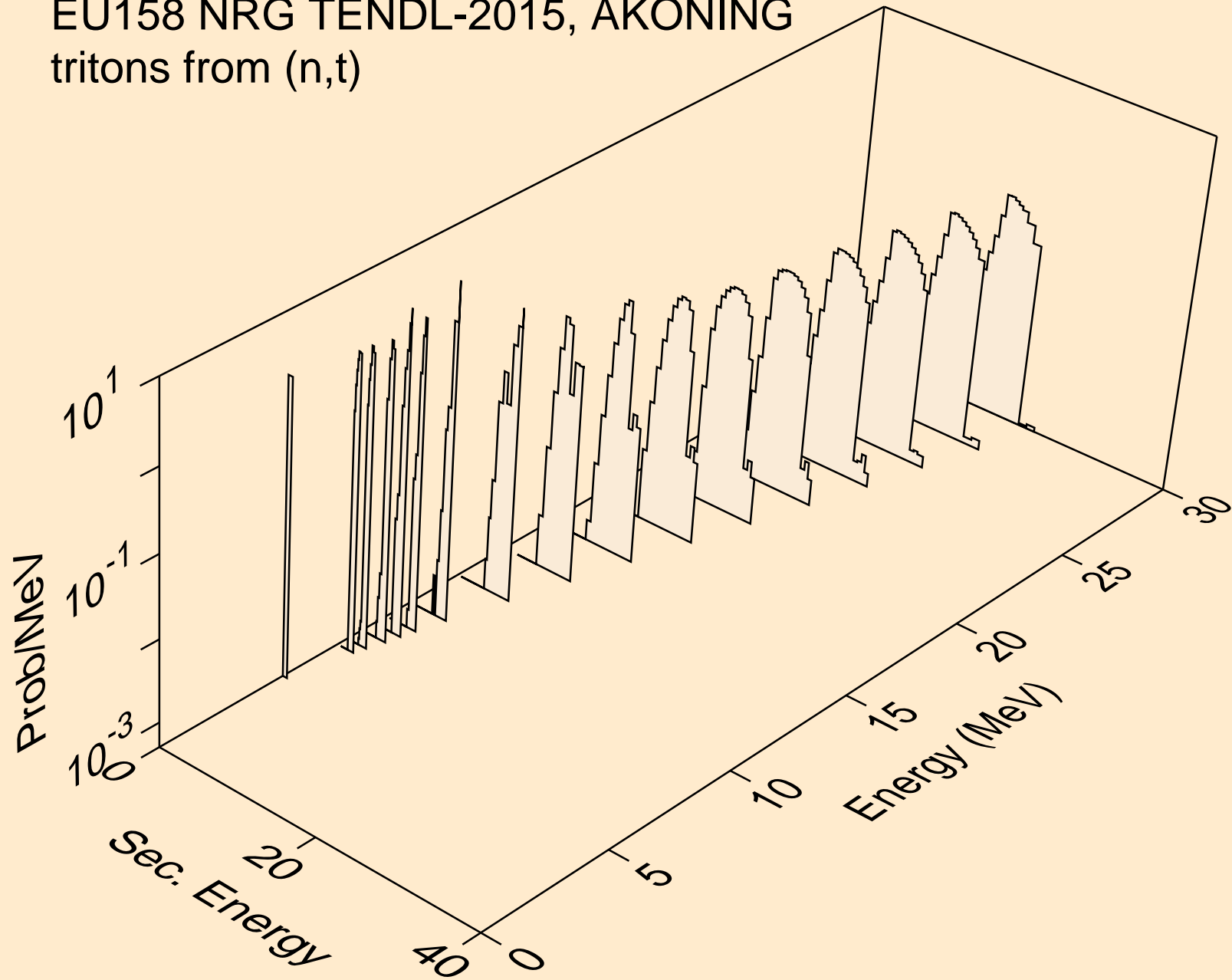
EU158 NRG TENDL-2015, AKONING  
tritons from (n,x)



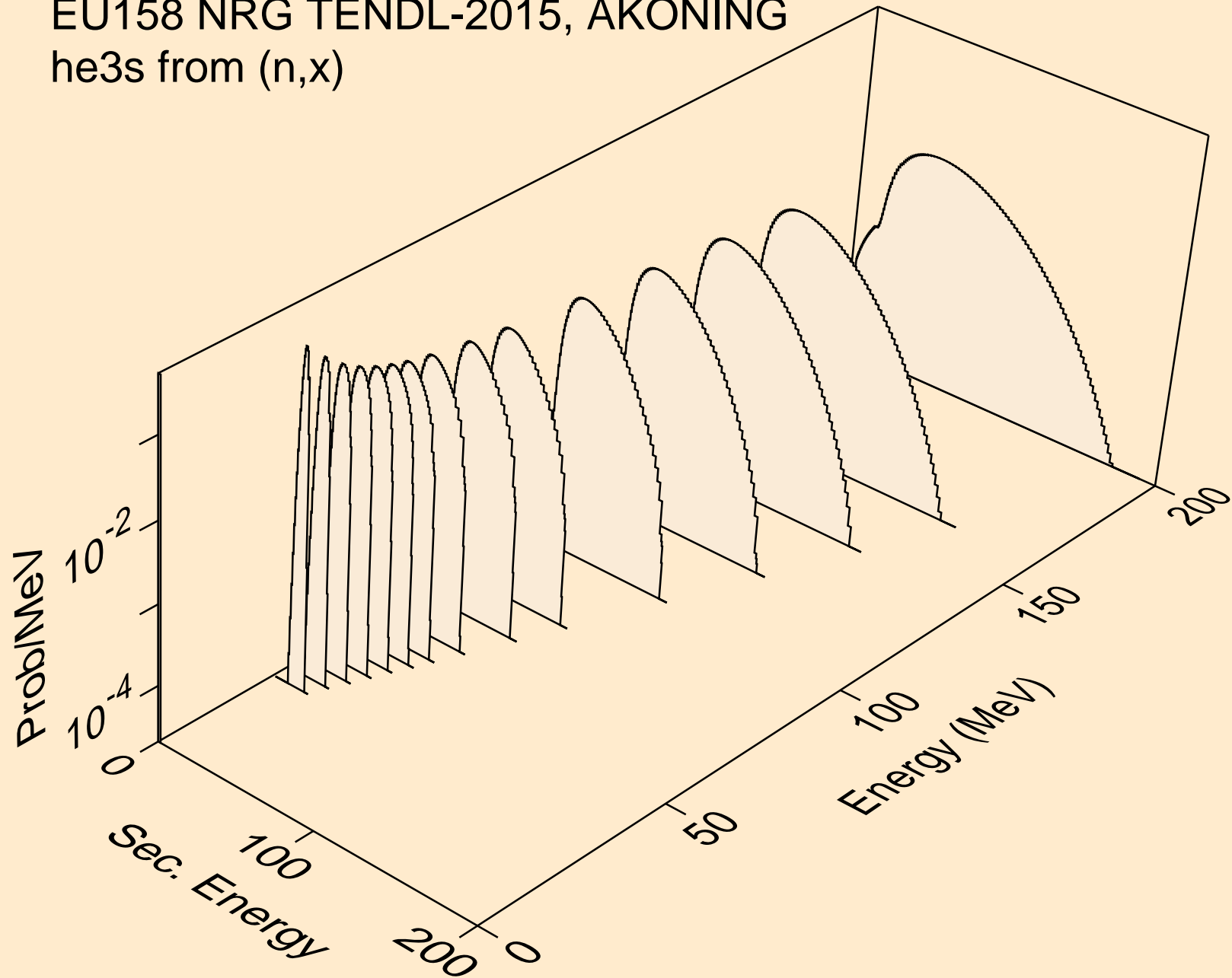
EU158 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



EU158 NRG TENDL-2015, AKONING  
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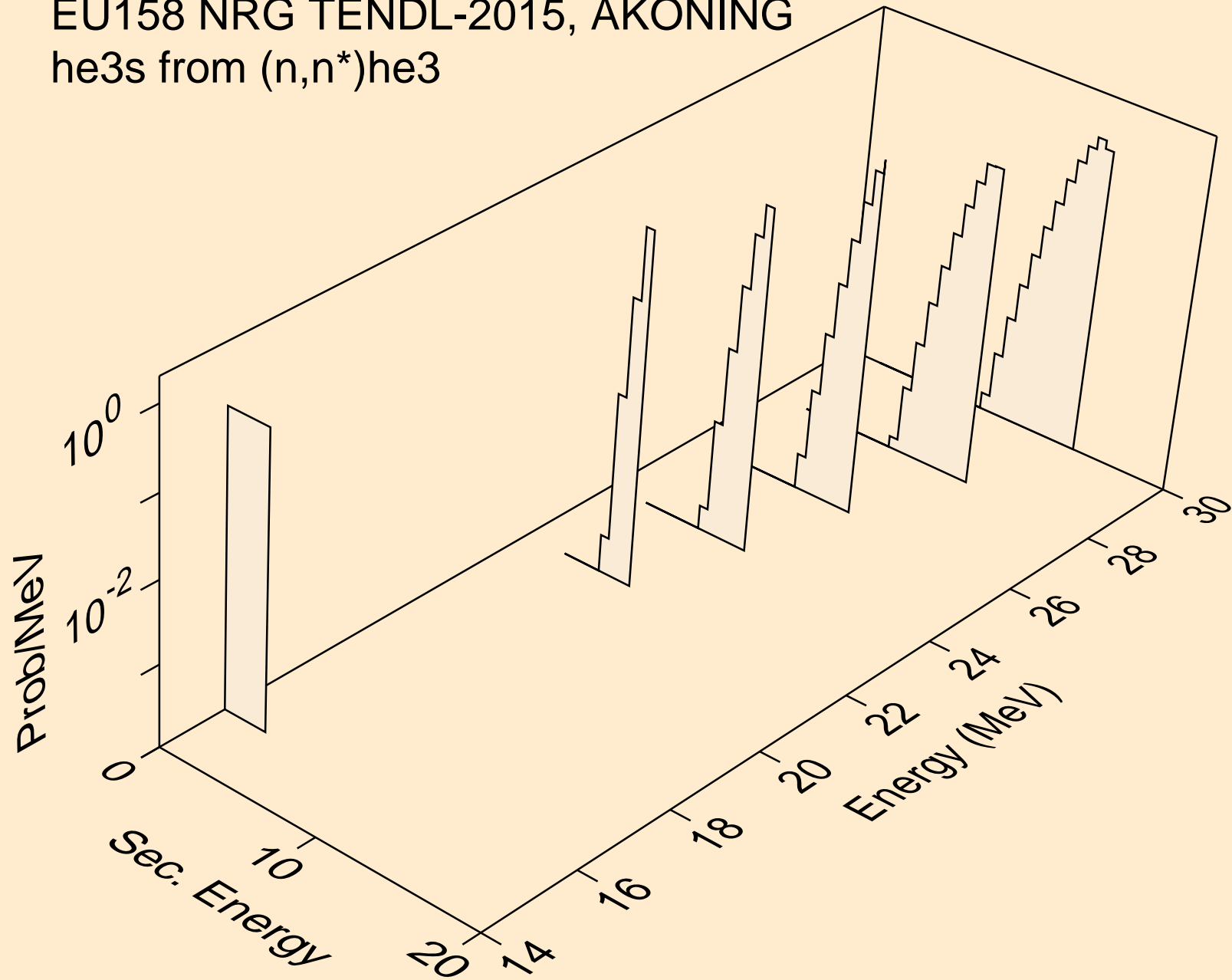


EU158 NRG TENDL-2015, AKONING  
he3s from (n,x)

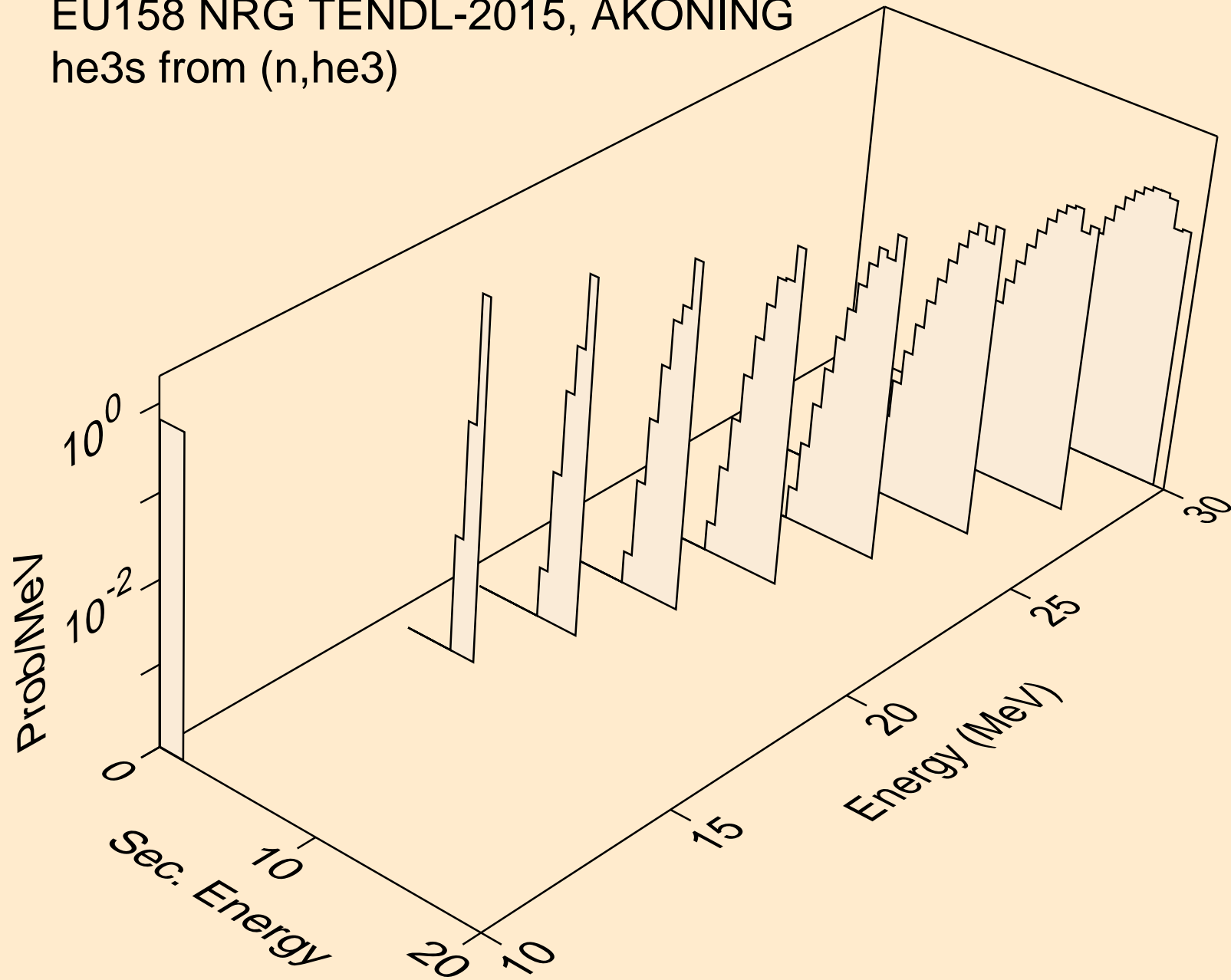




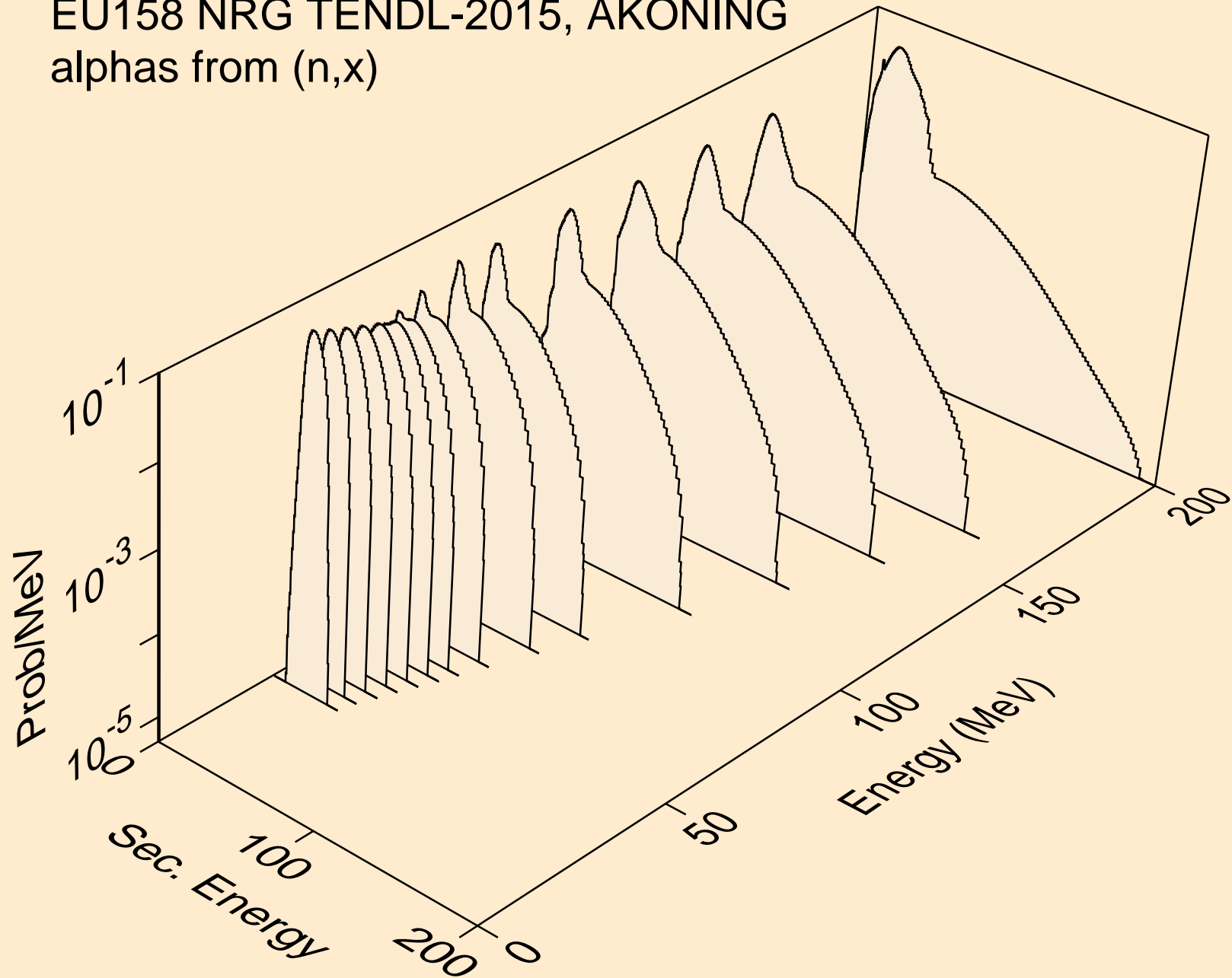
EU158 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



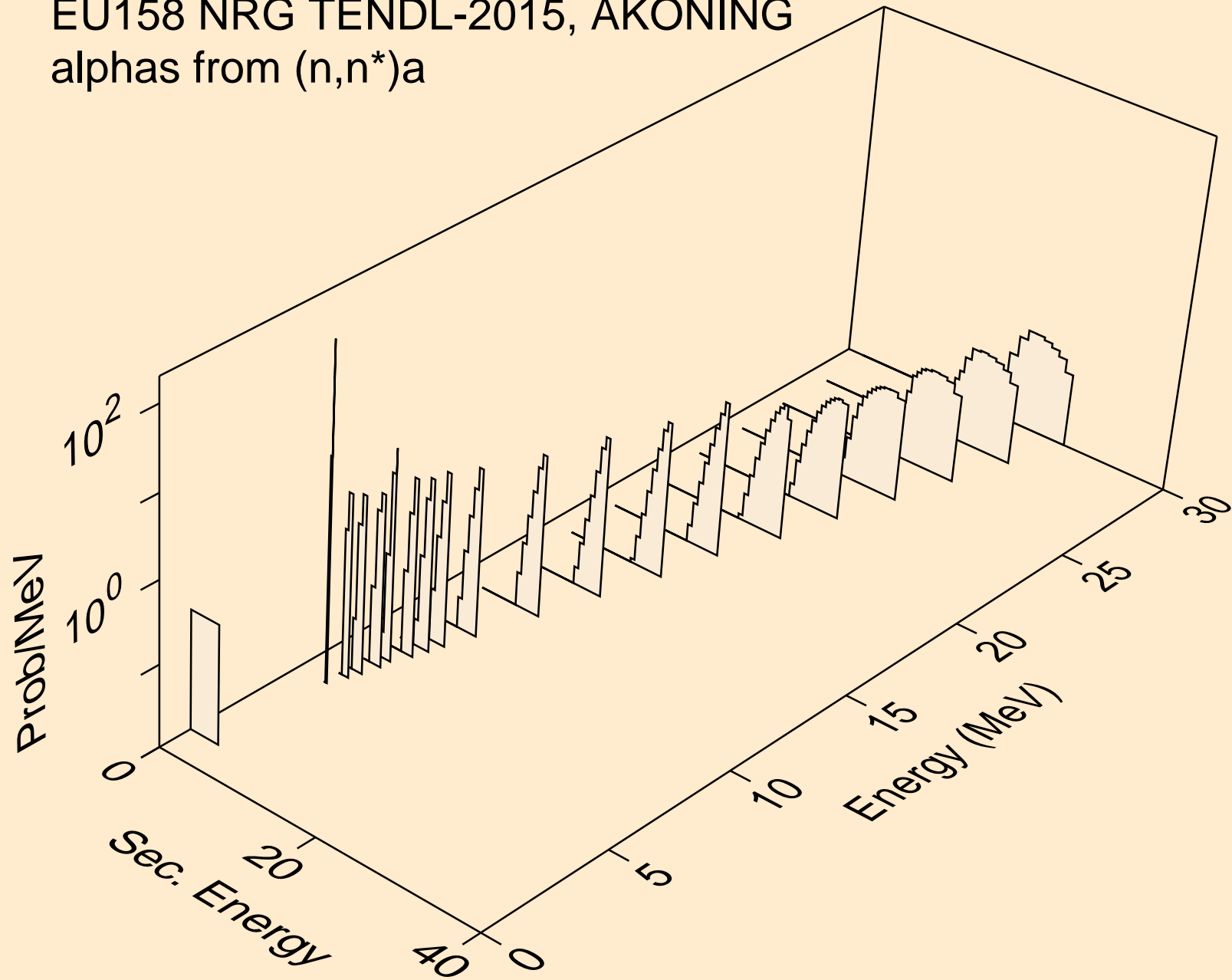
EU158 NRG TENDL-2015, AKONING  
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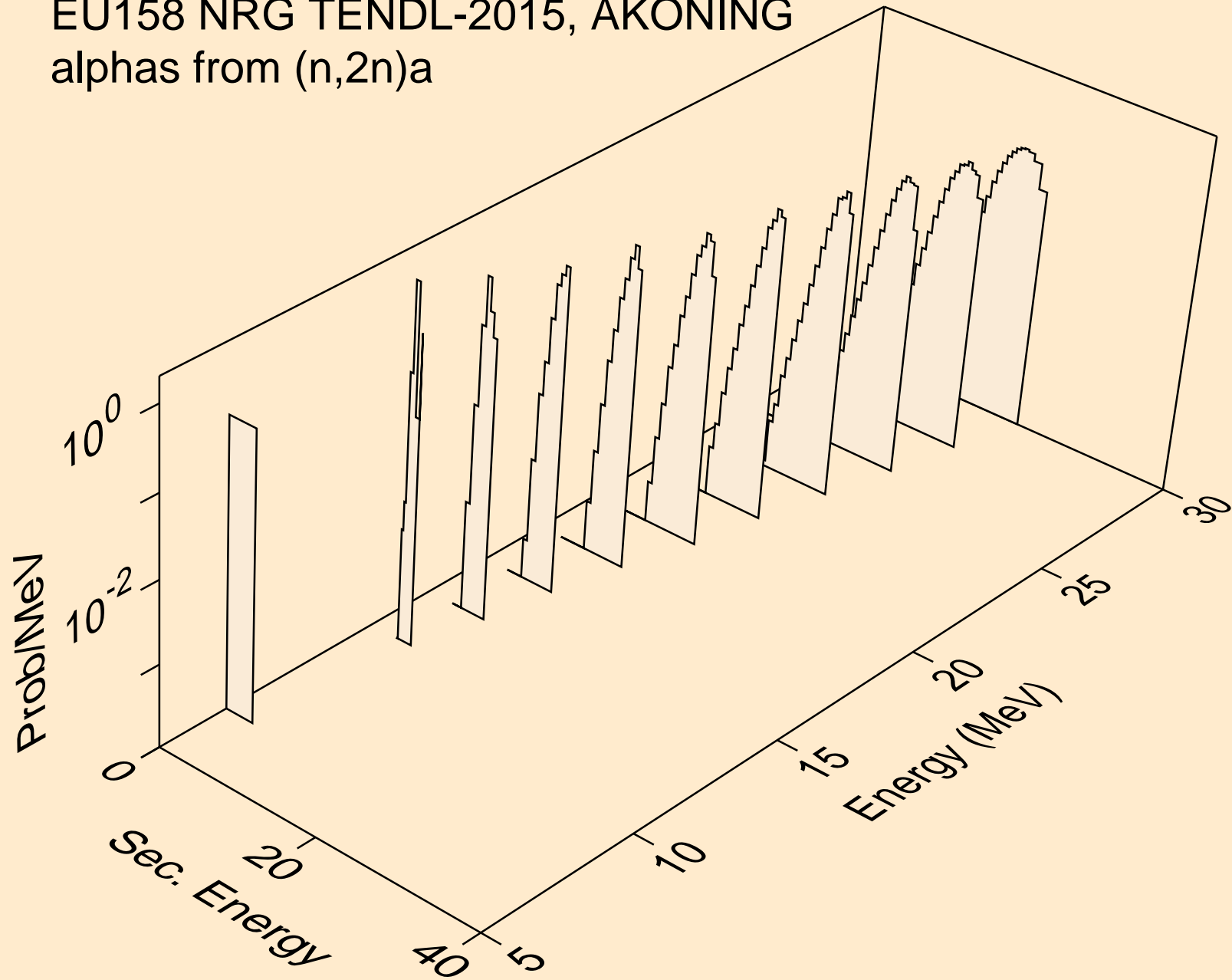
EU158 NRG TENDL-2015, AKONING  
alphas from (n,x)



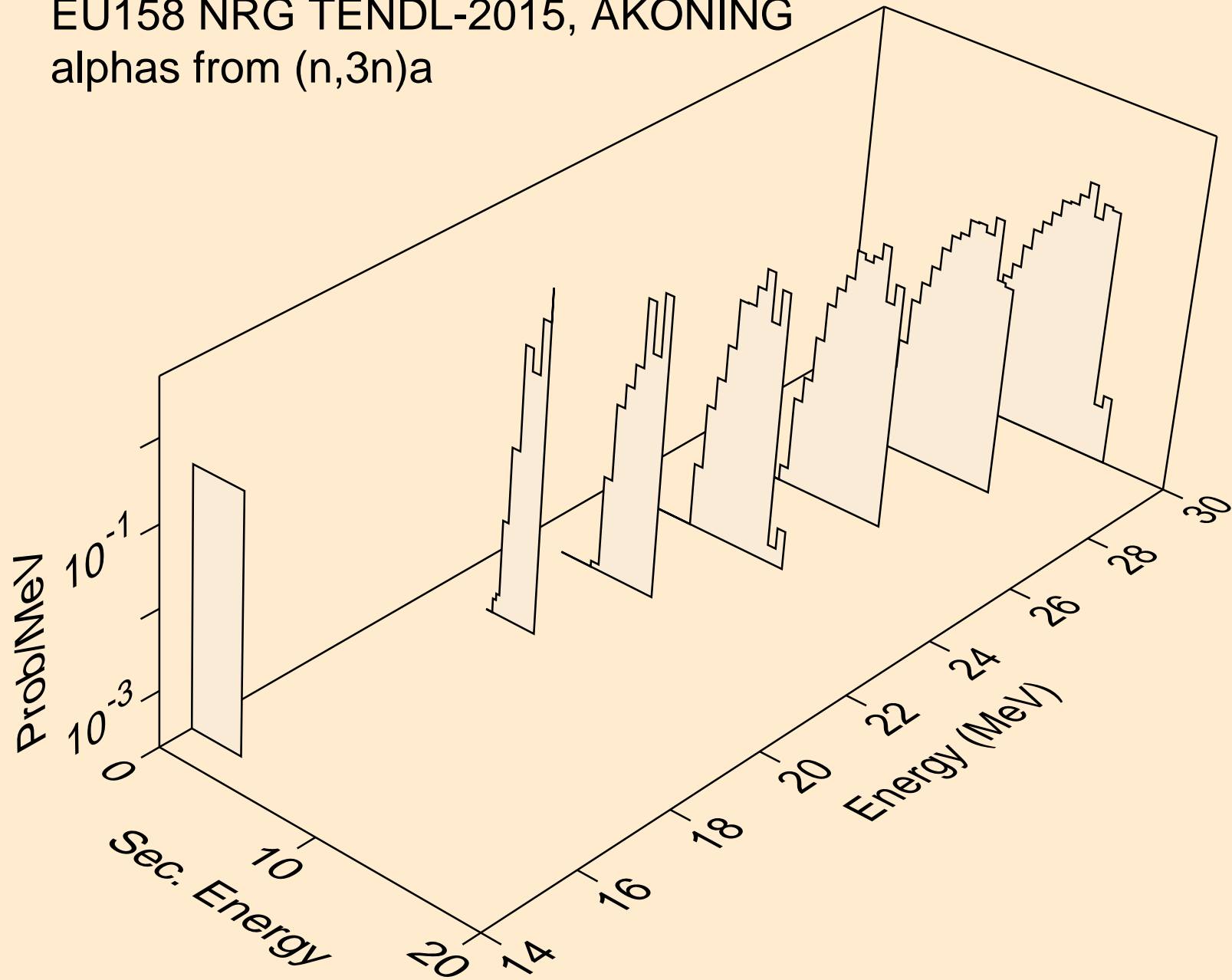
EU158 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



EU158 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



EU158 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



EU158 NRG TENDL-2015, AKONING  
alphas from (n,a)

