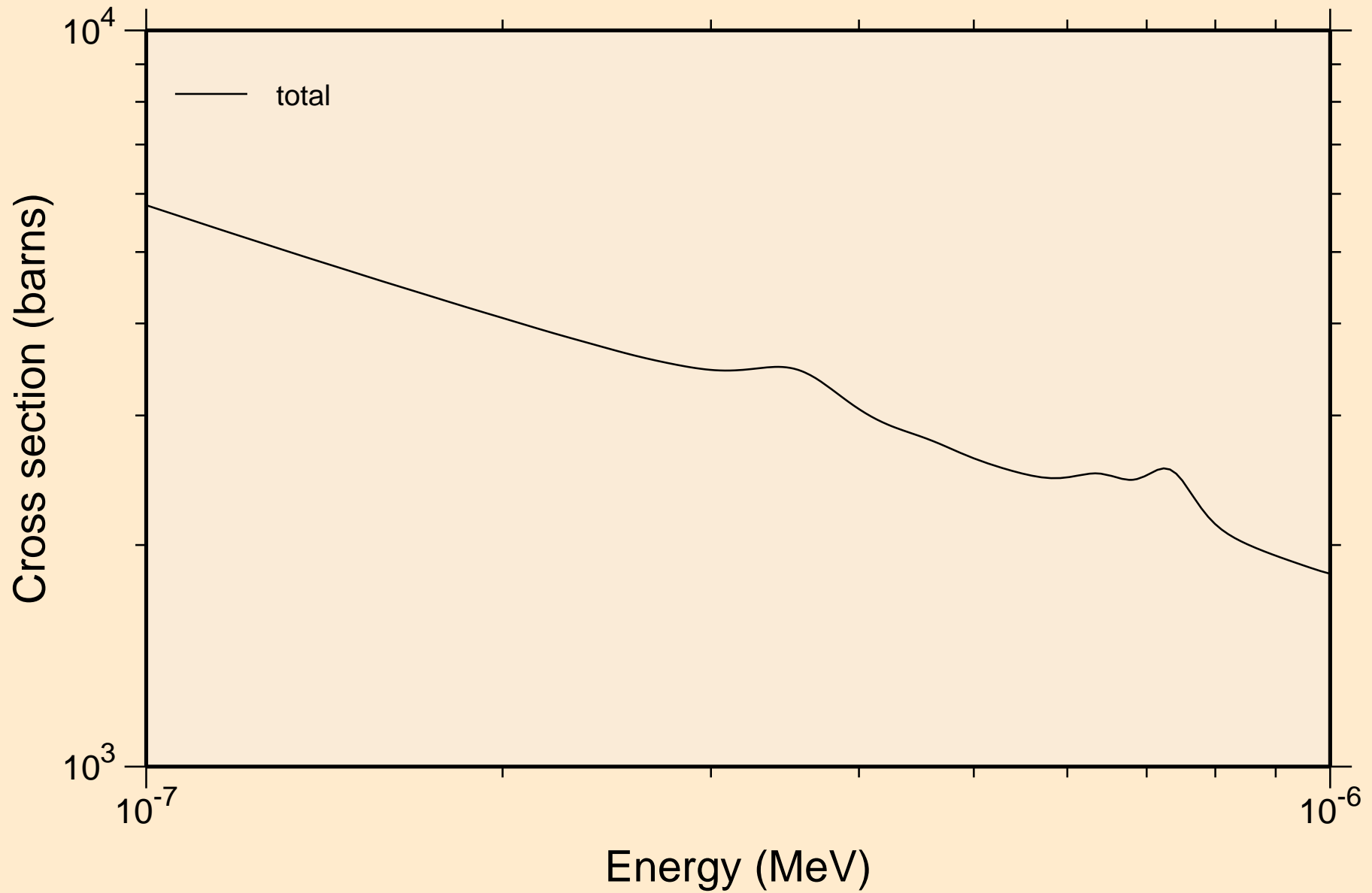
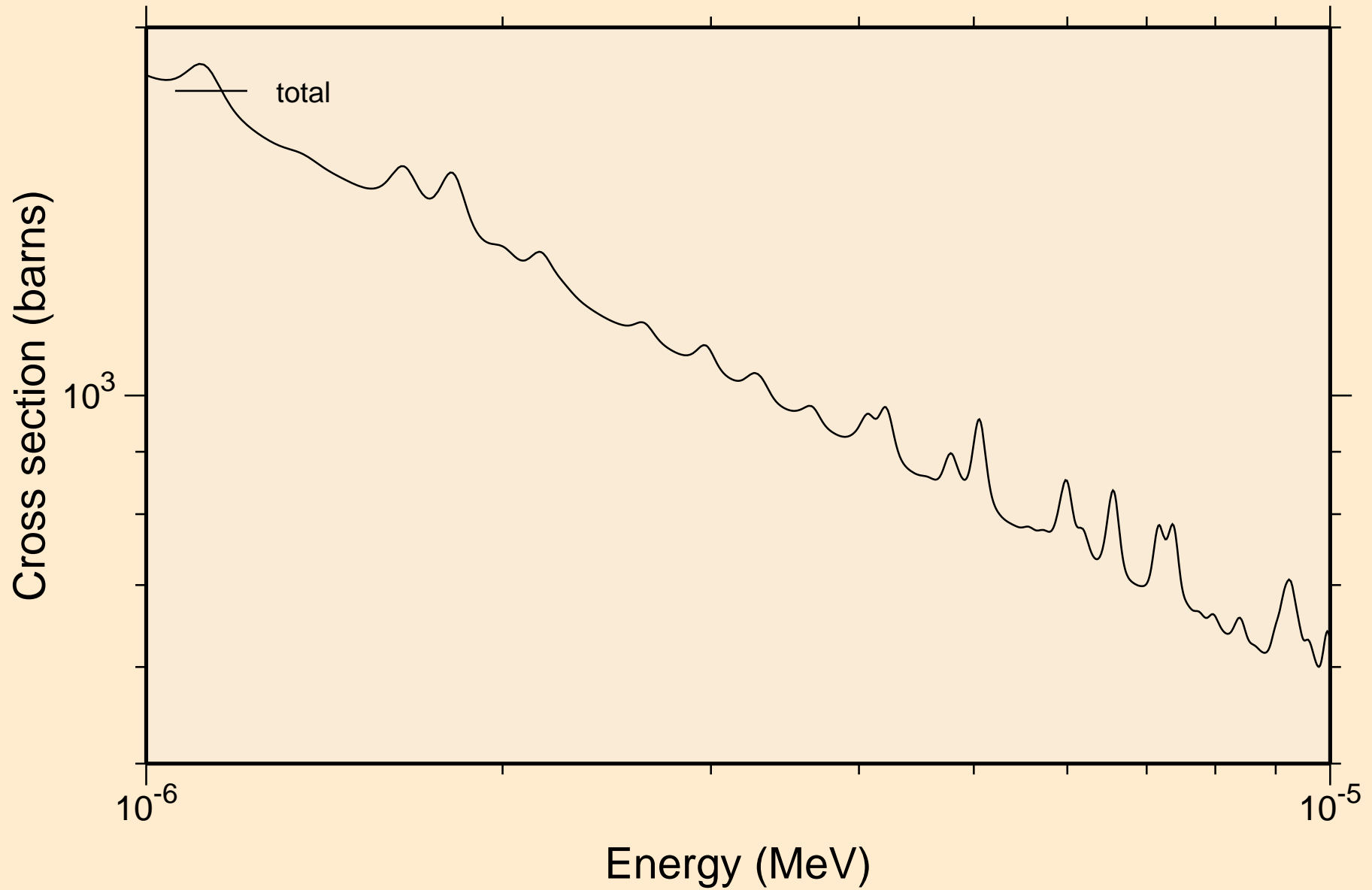




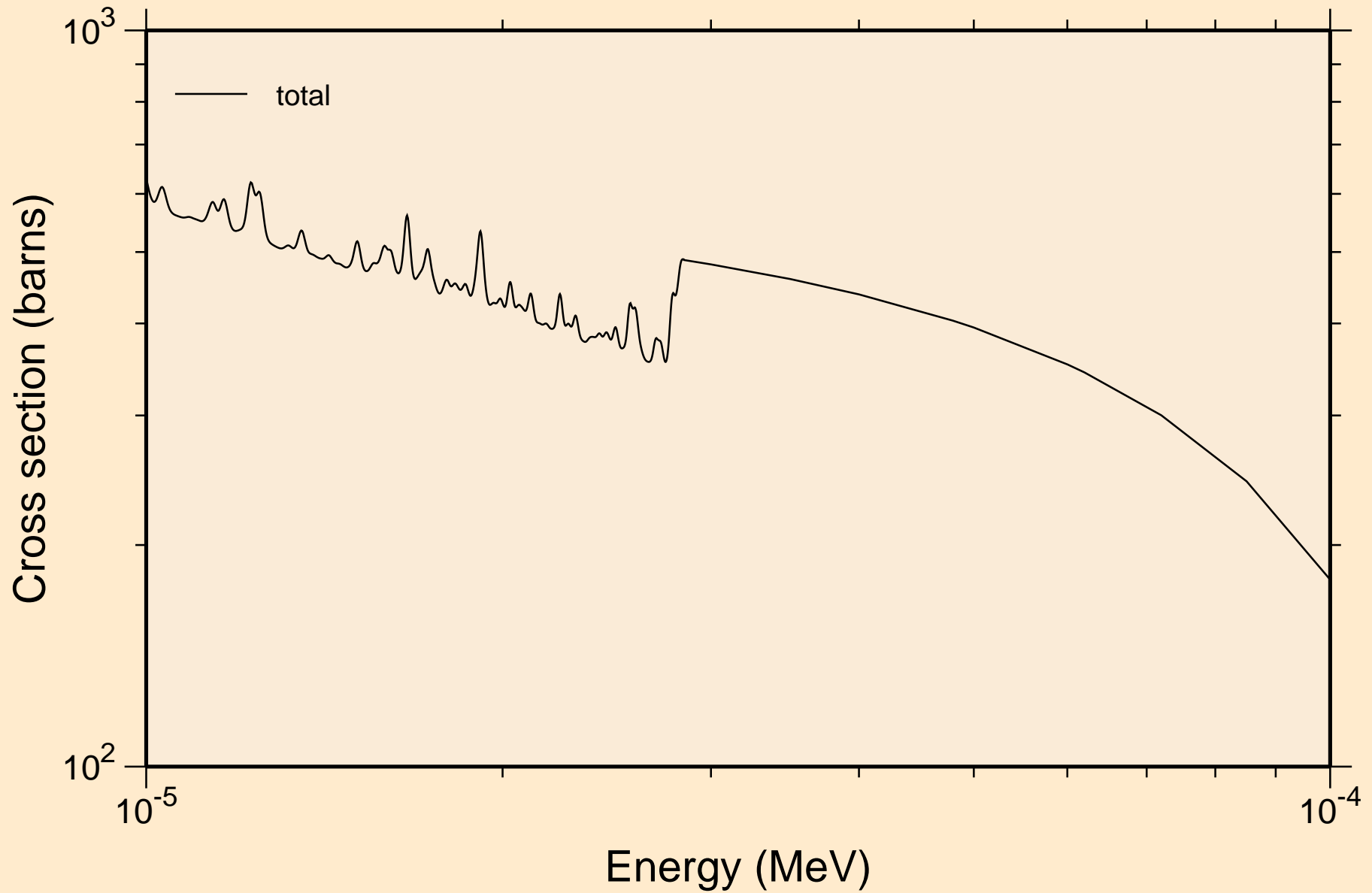
EU136 NRG TENDL-2015, AKONING  
resonance total cross section



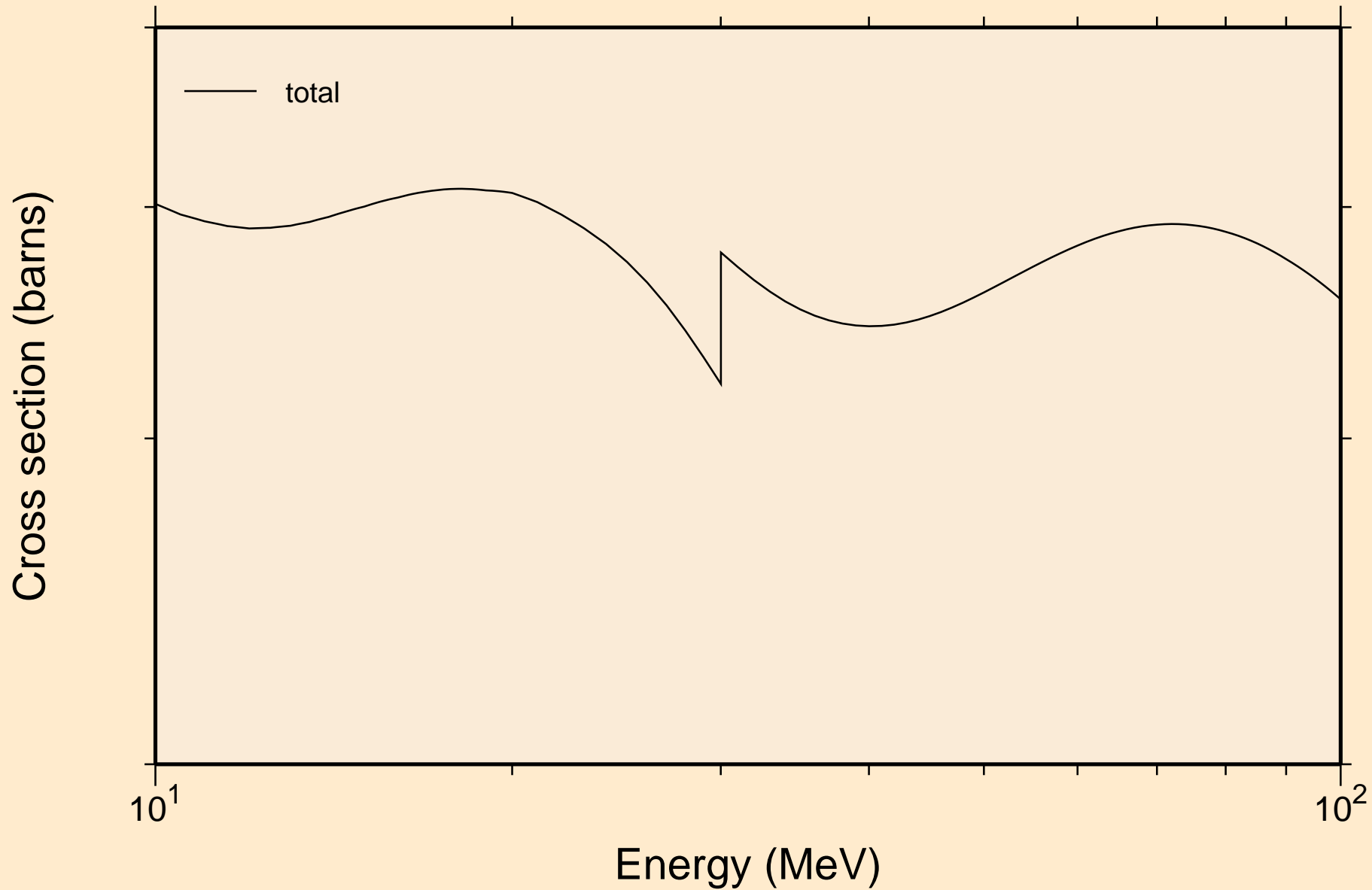
EU136 NRG TENDL-2015, AKONING  
resonance total cross section



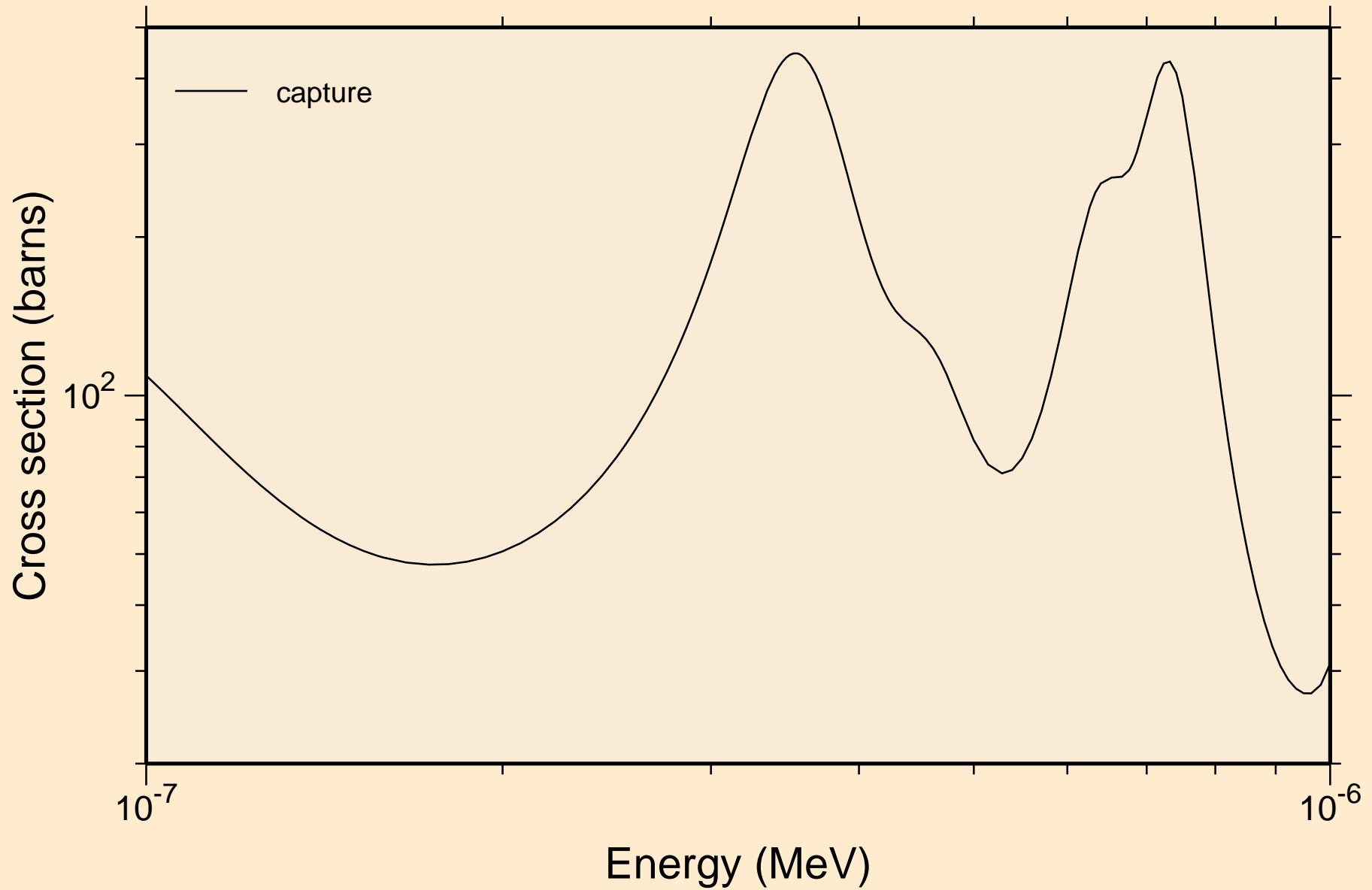
EU136 NRG TENDL-2015, AKONING  
resonance total cross section



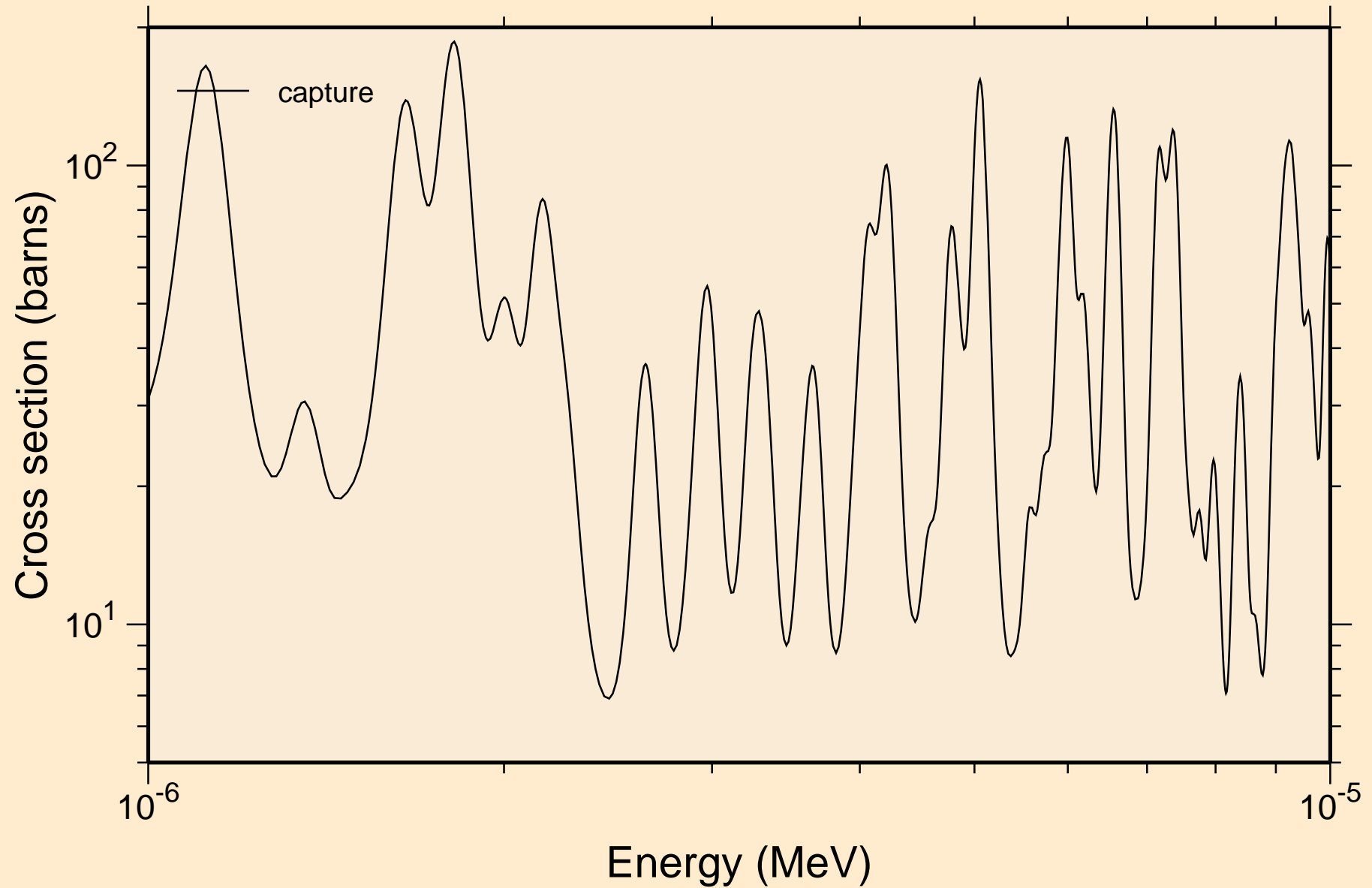
EÜ136 NRG TENDL-2015, AKONING  
resonance total cross section



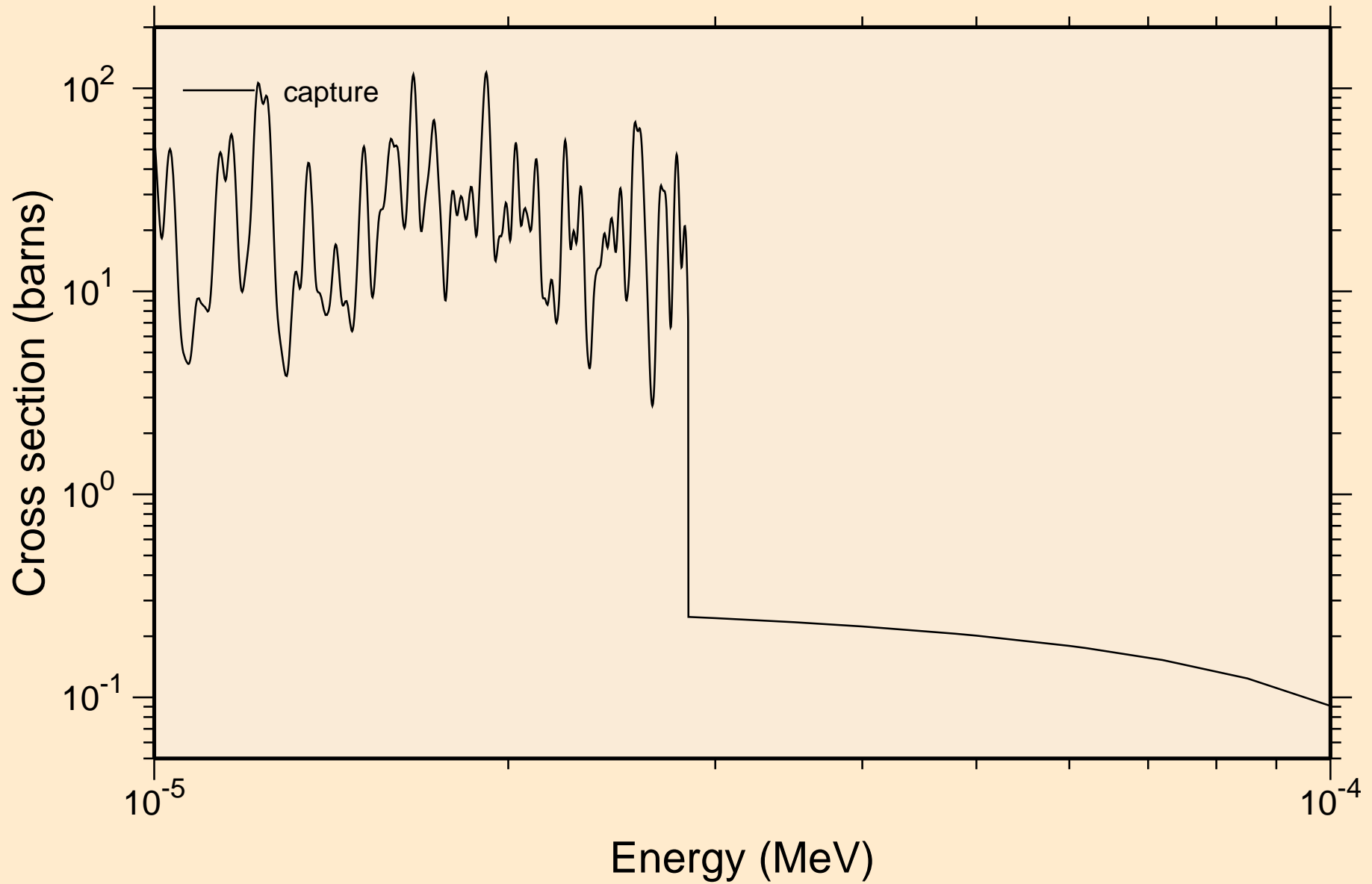
EU136 NRG TENDL-2015, AKONING  
resonance absorption cross sections



EU136 NRG TENDL-2015, AKONING  
resonance absorption cross sections

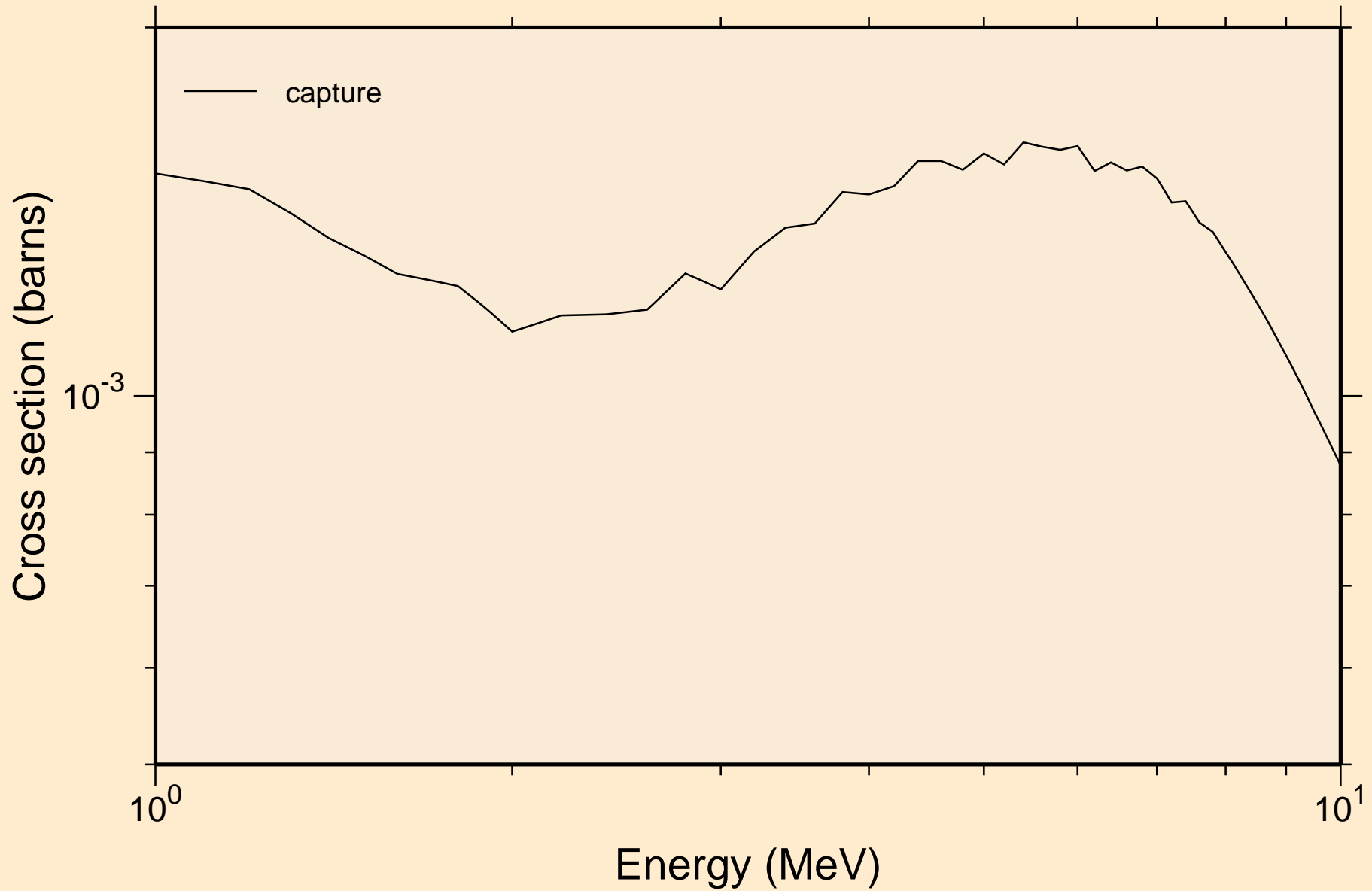


EU136 NRG TENDL-2015, AKONING  
resonance absorption cross sections



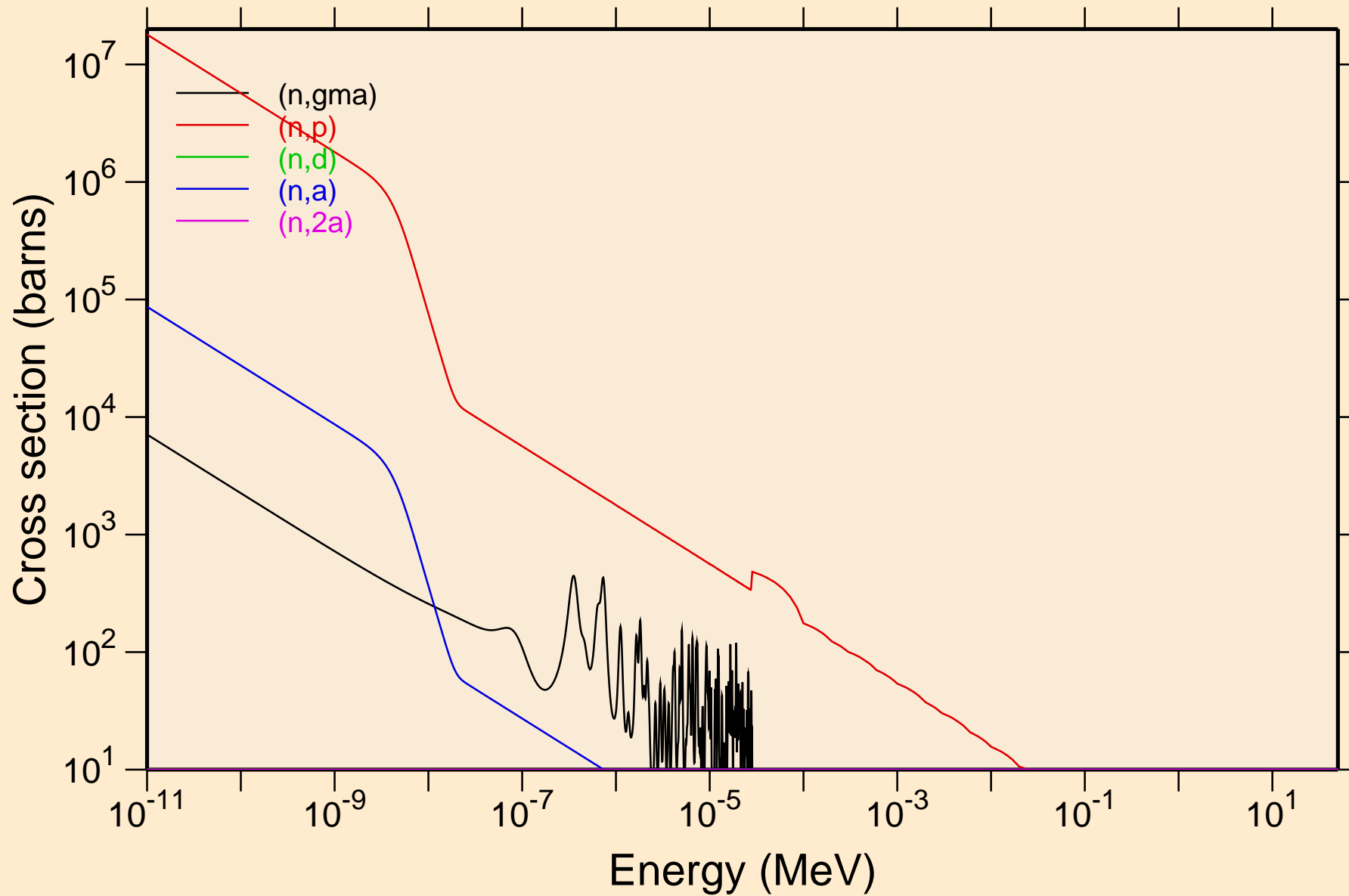


# EU136 NRG TENDL-2015, AKONING resonance absorption cross sections



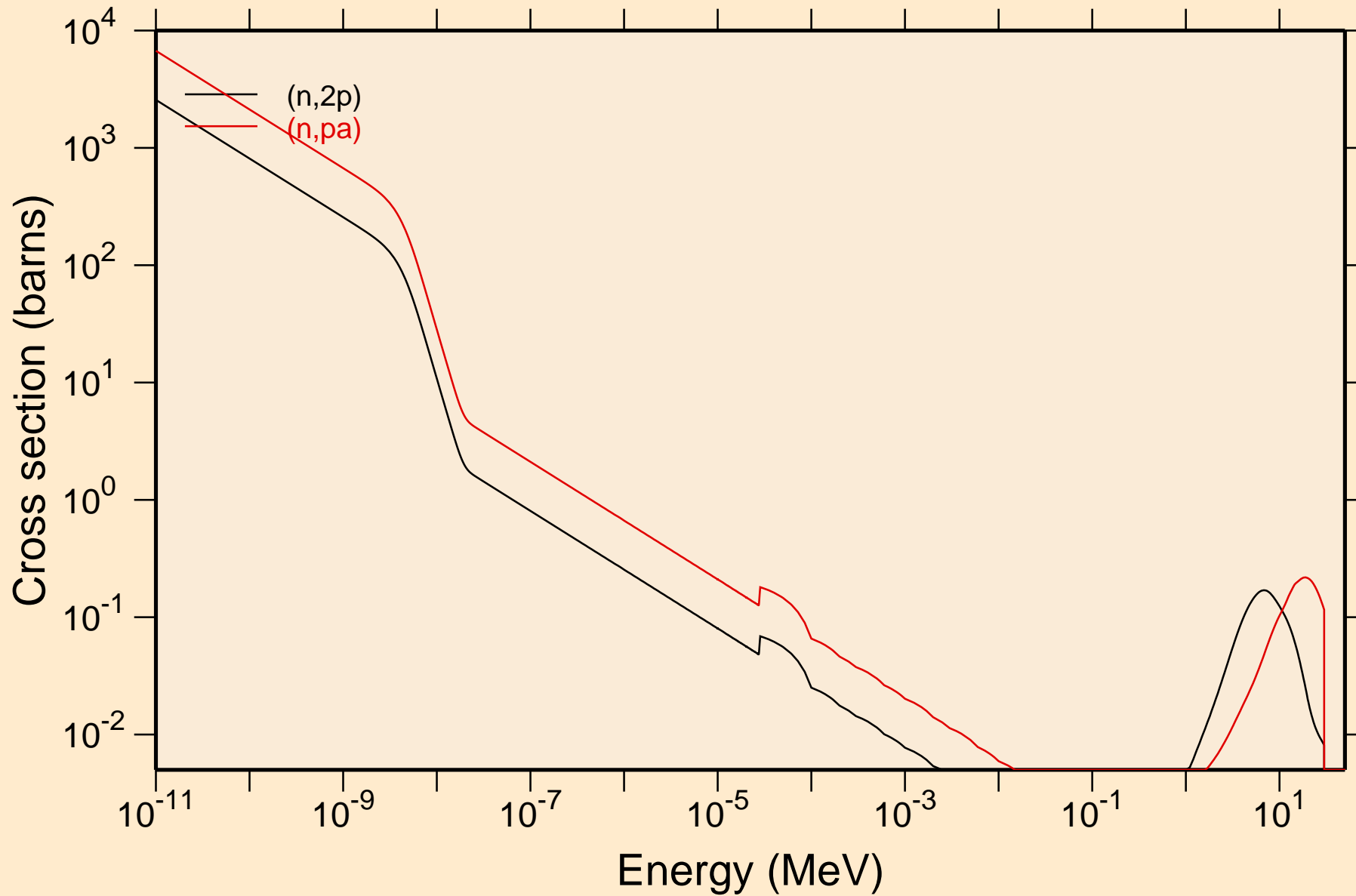
# EU136 NRG TENDL-2015, AKONING

## Non-threshold reactions



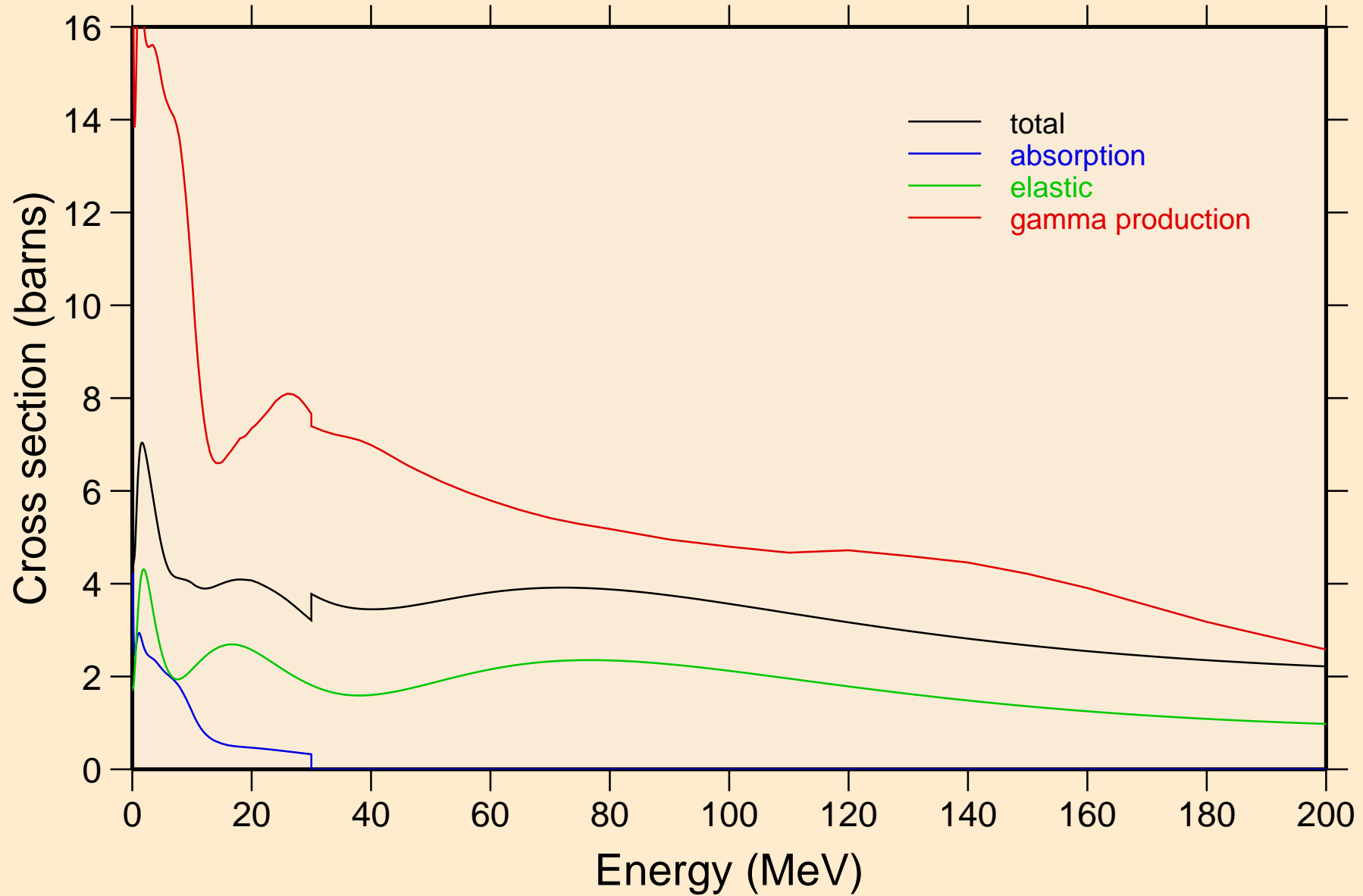
# EU136 NRG TENDL-2015, AKONING

## Non-threshold reactions



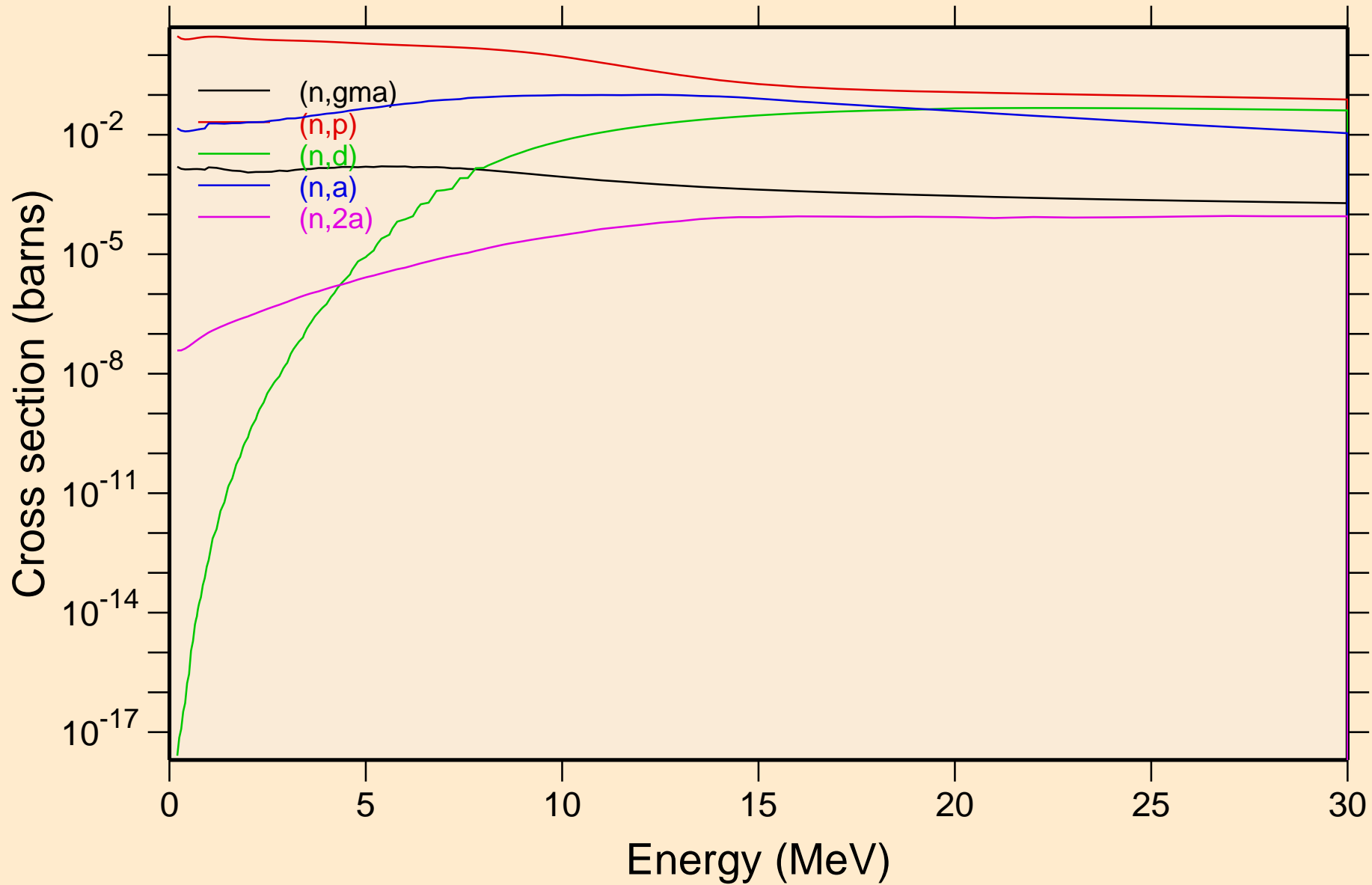
# EU136 NRG TENDL-2015, AKONING

## Principal cross sections

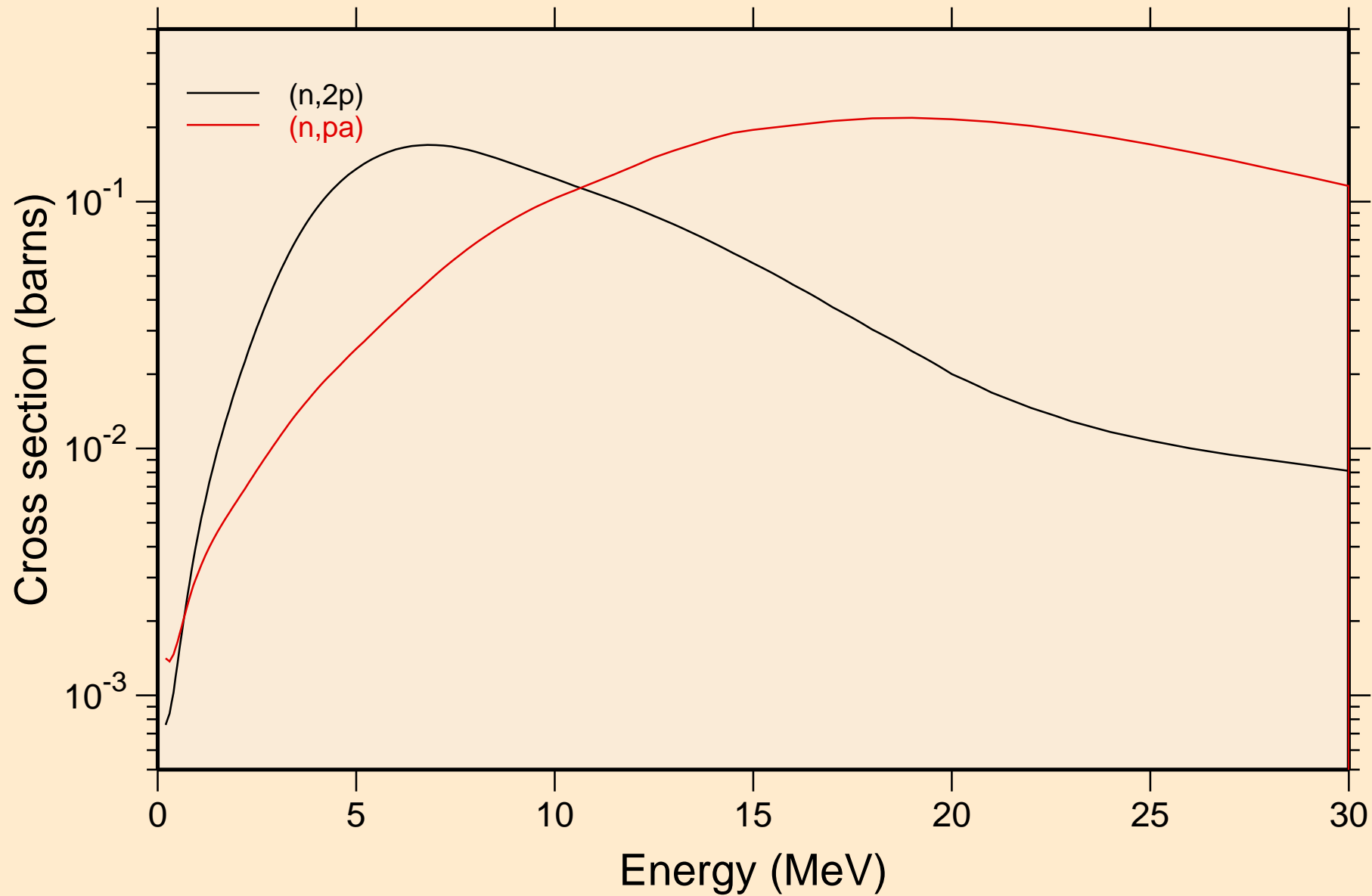


# EU136 NRG TENDL-2015, AKONING

## Non-threshold reactions

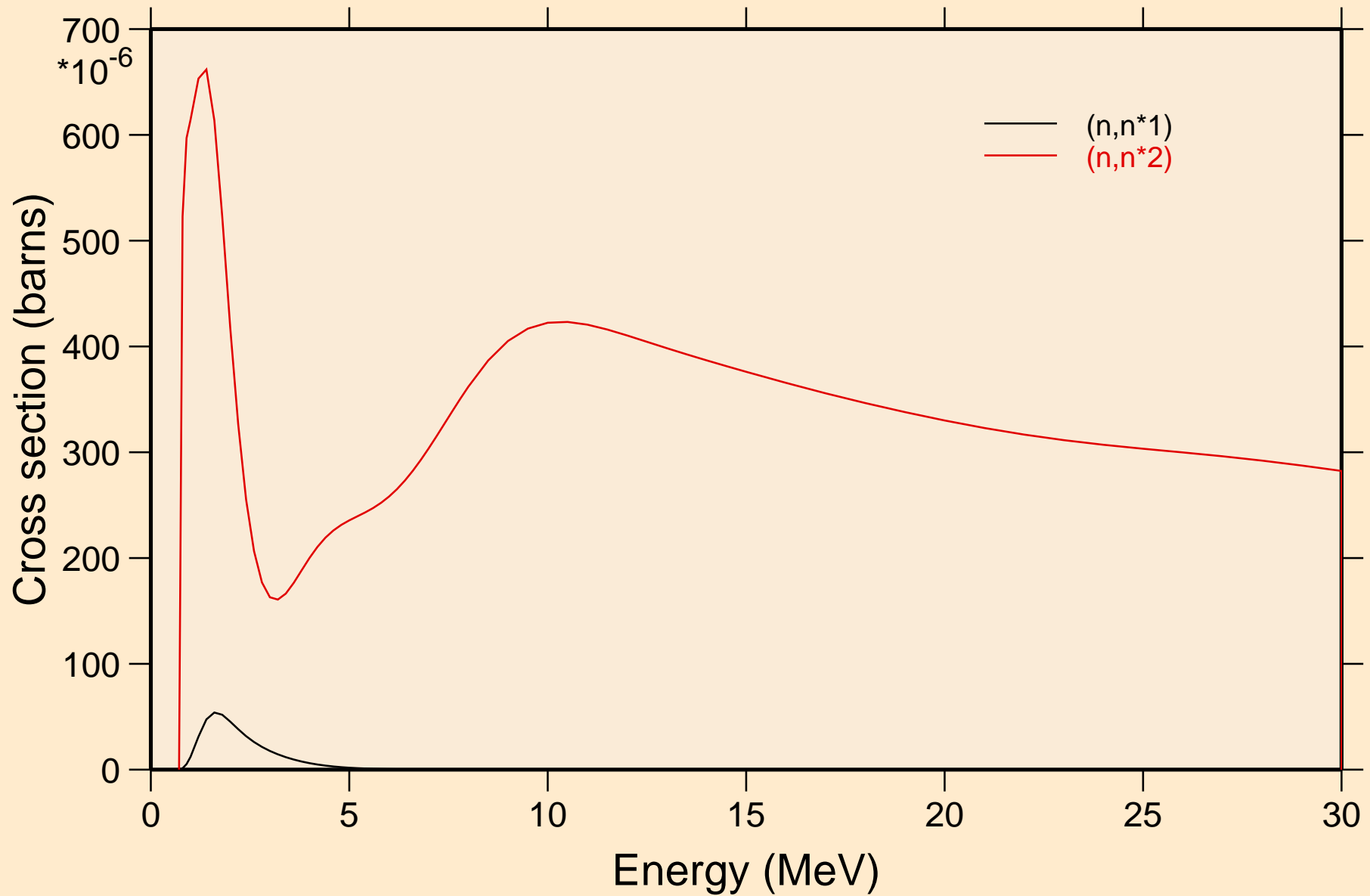


EU136 NRG TENDL-2015, AKONING  
Non-threshold reactions



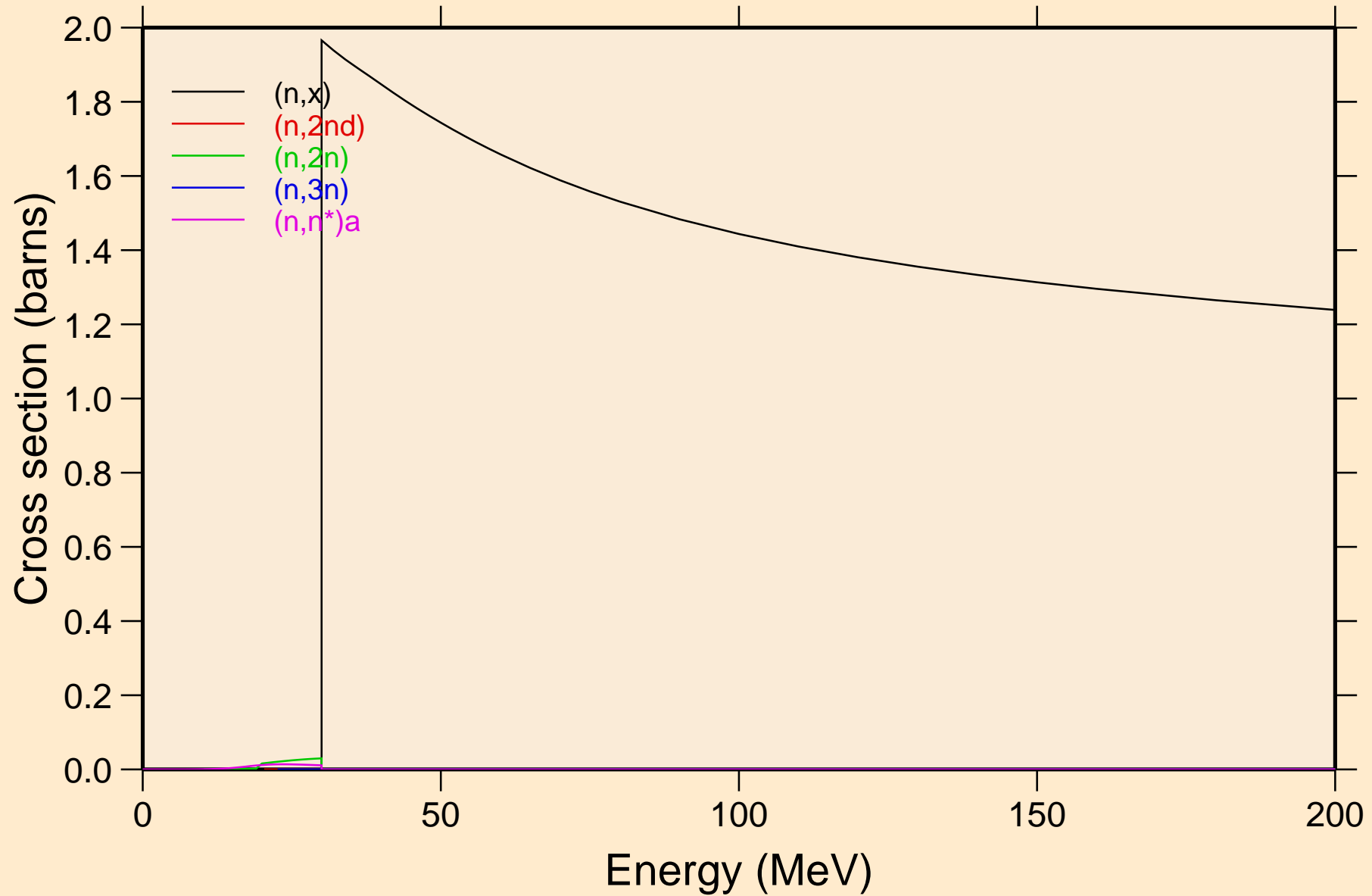
# EU136 NRG TENDL-2015, AKONING

## Inelastic levels



# EU136 NRG TENDL-2015, AKONING

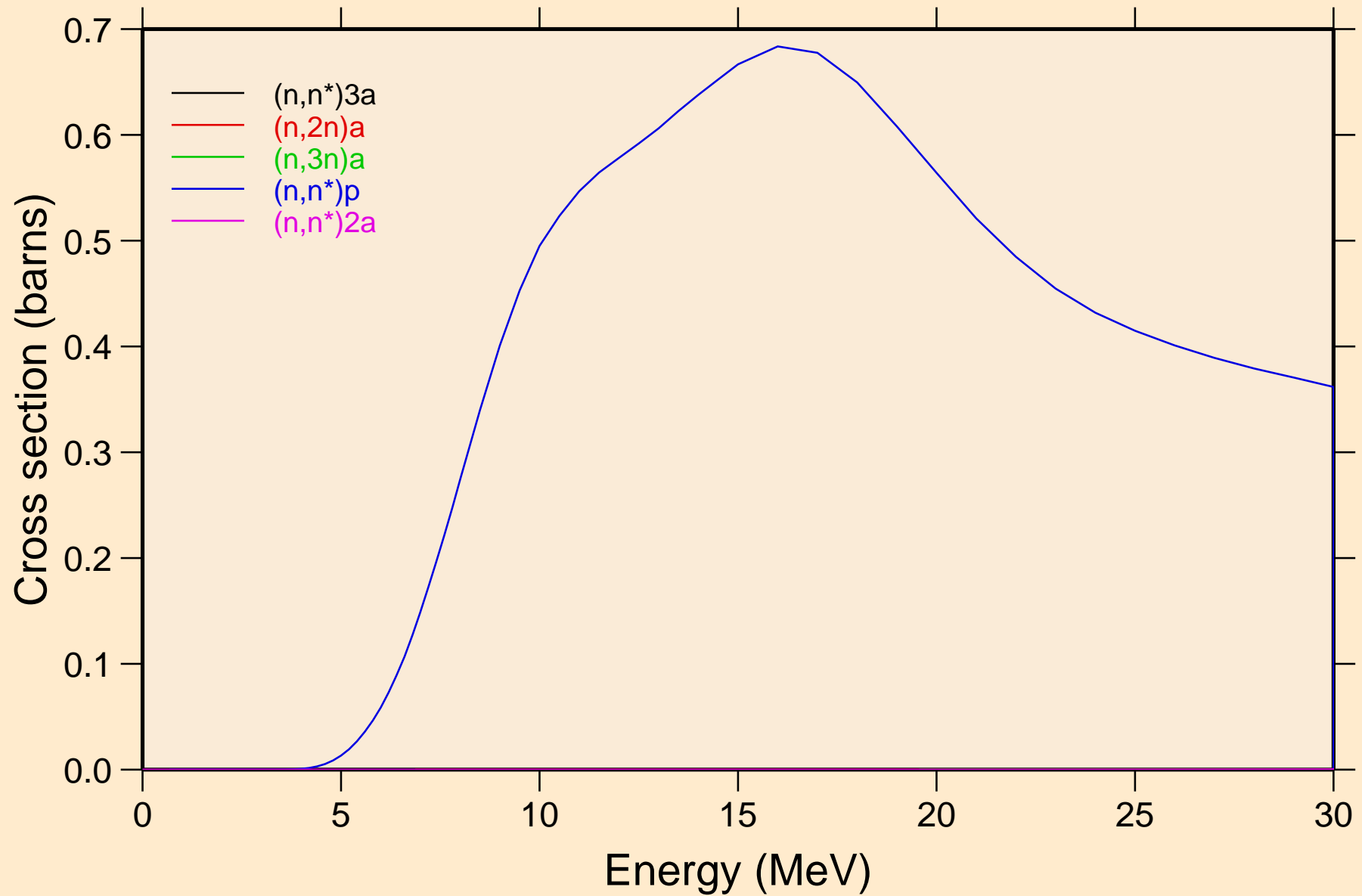
## Threshold reactions





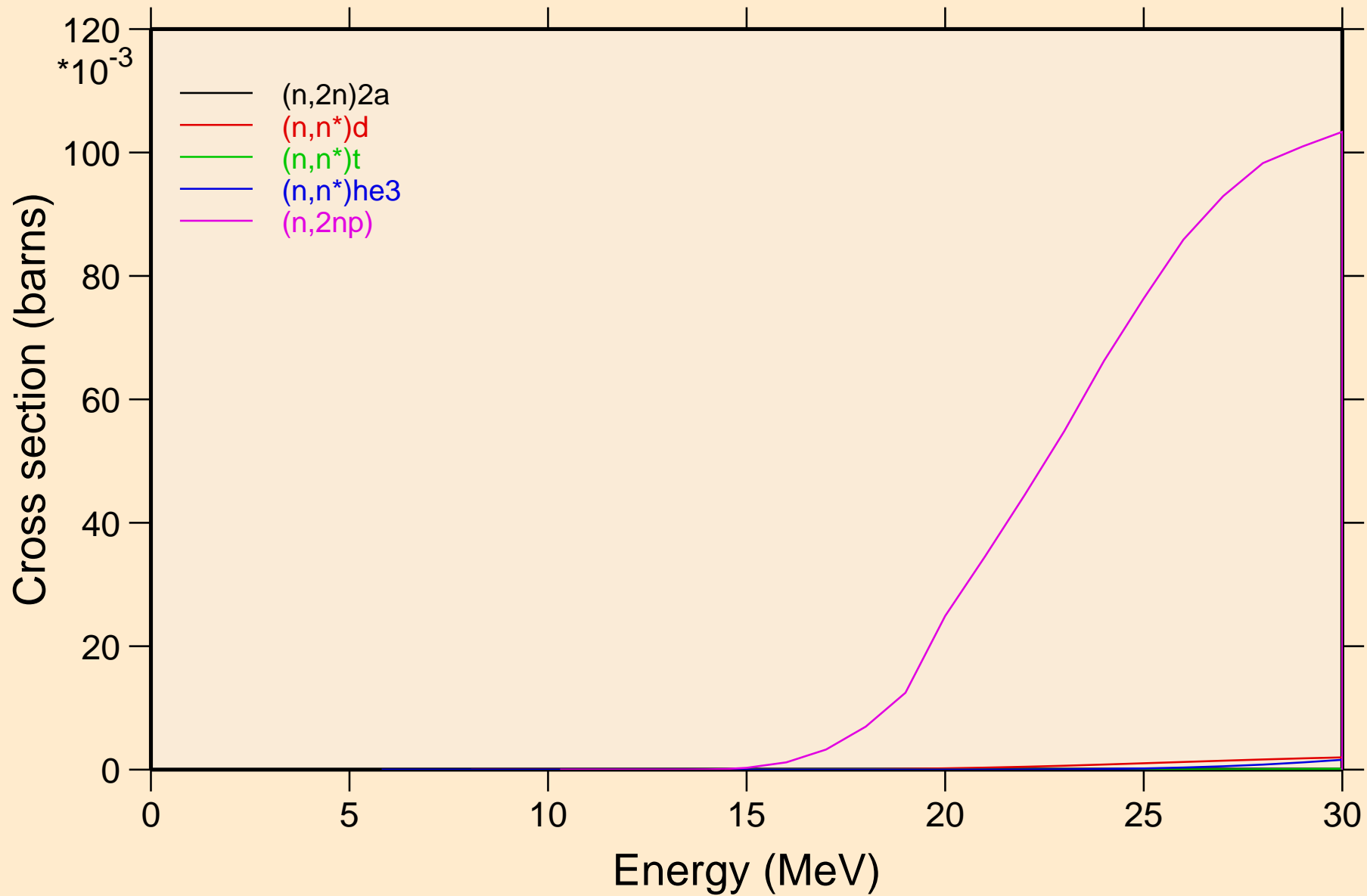
# EU136 NRG TENDL-2015, AKONING

## Threshold reactions



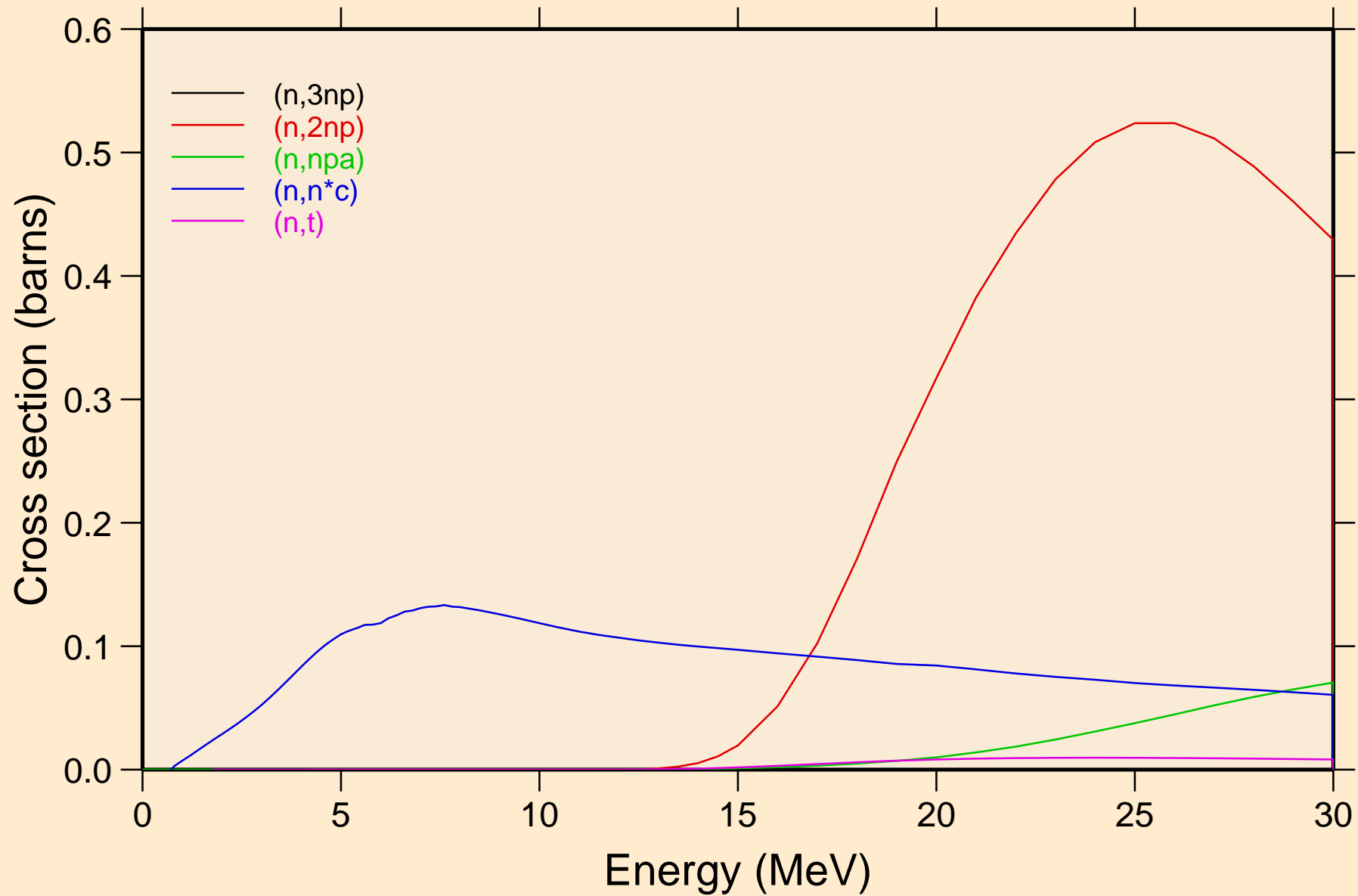
# EU136 NRG TENDL-2015, AKONING

## Threshold reactions



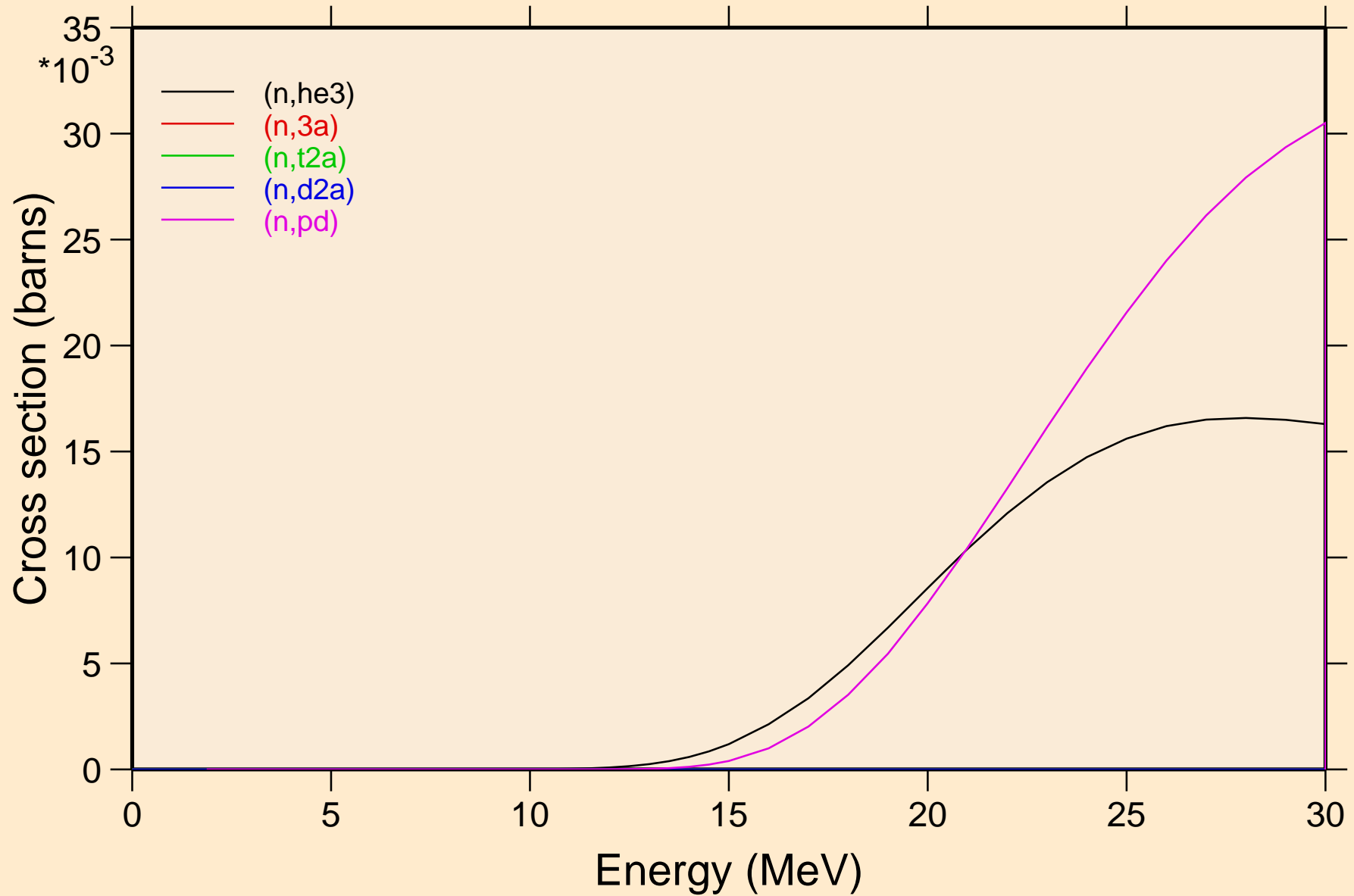
# EU136 NRG TENDL-2015, AKONING

## Threshold reactions



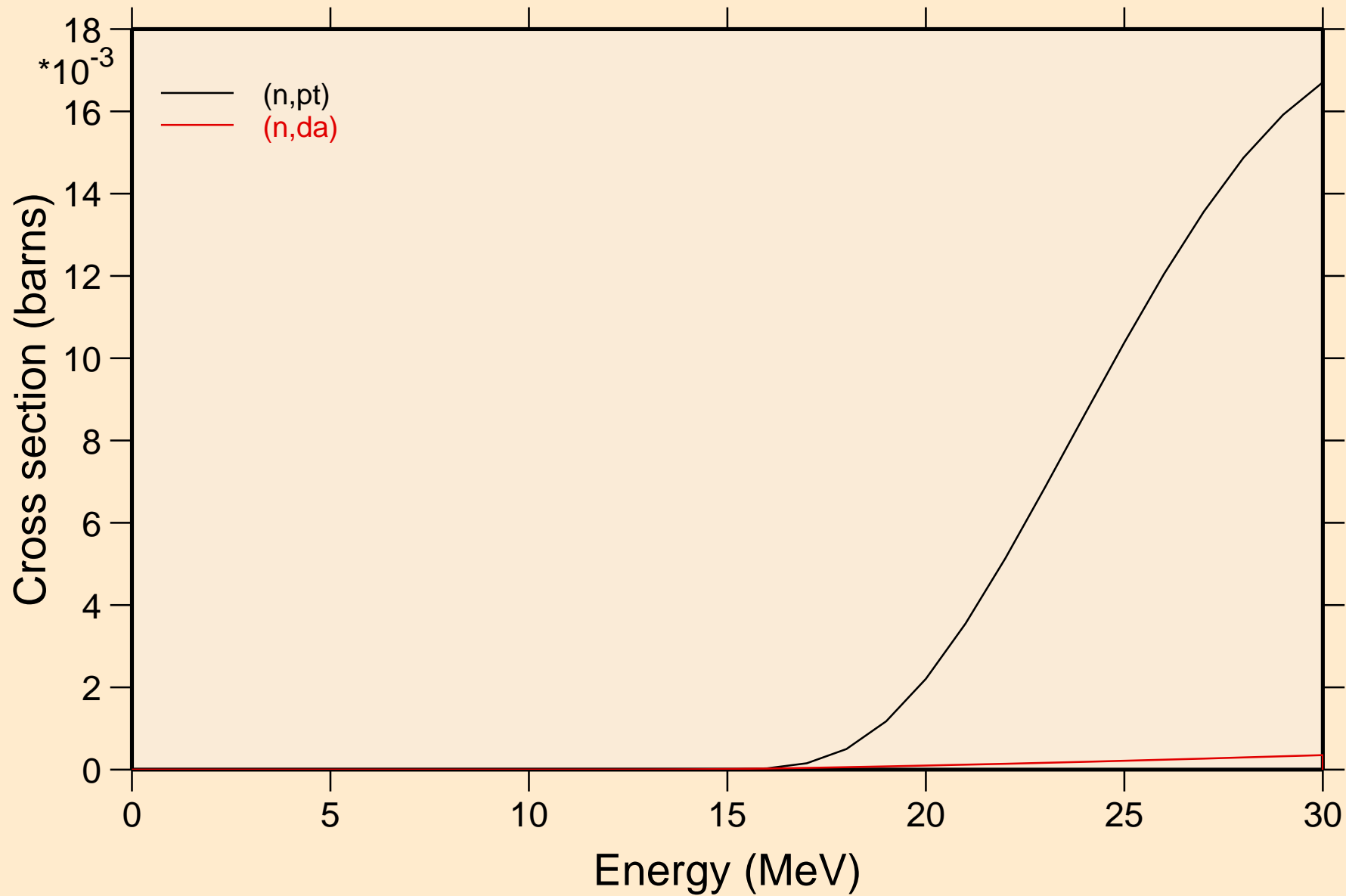
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## Threshold reactions

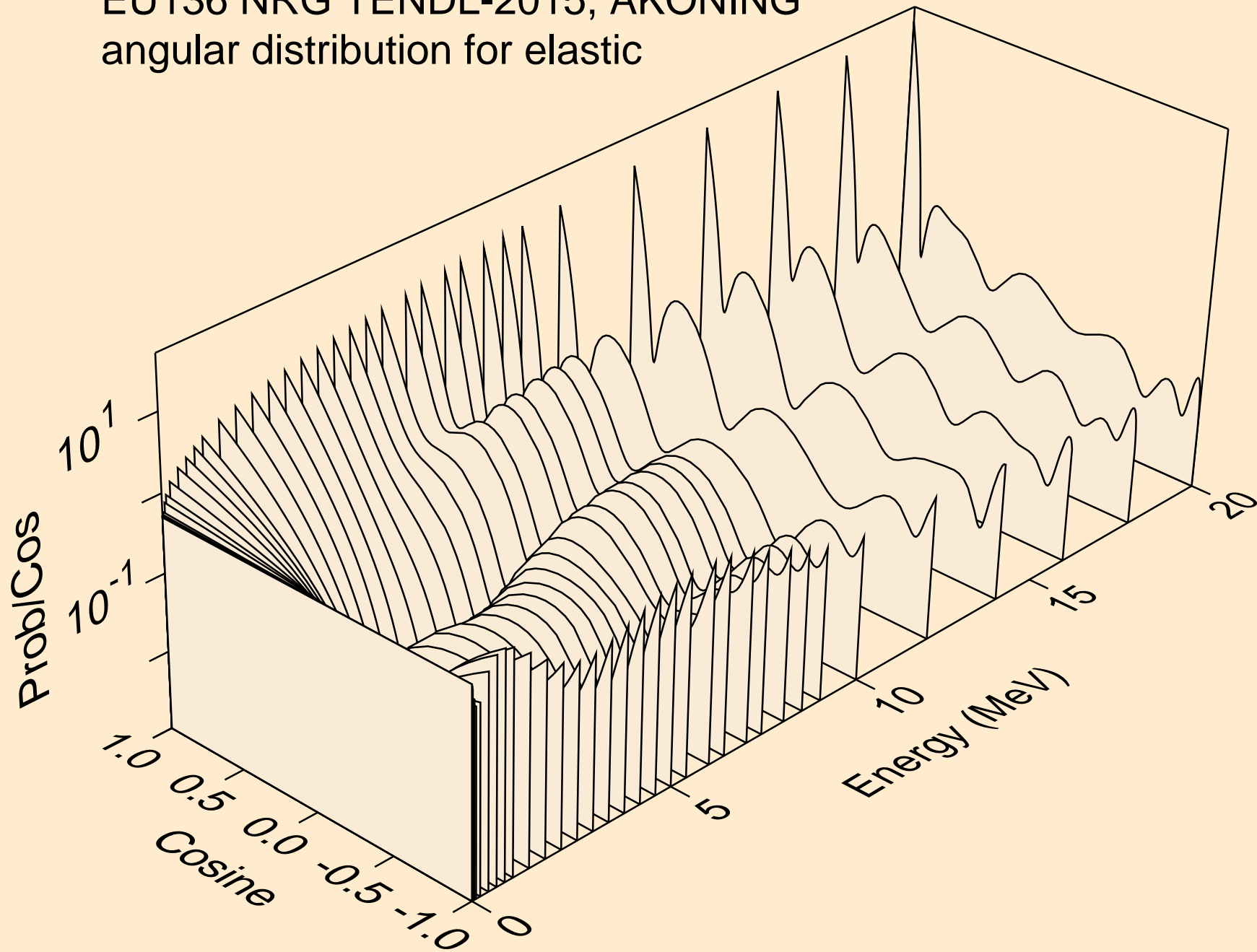


# EU136 NRG TENDL-2015, AKONING

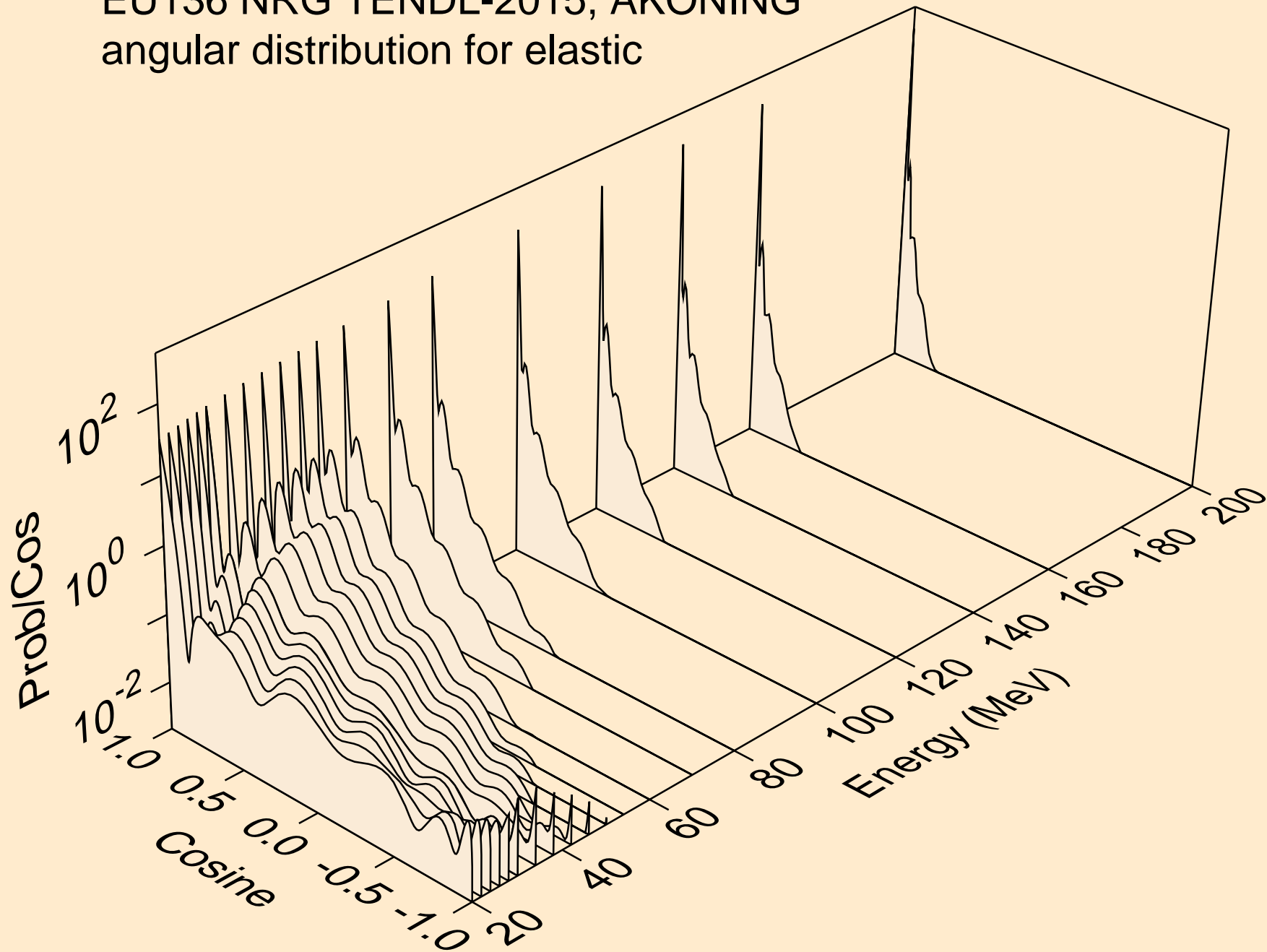
## Threshold reactions



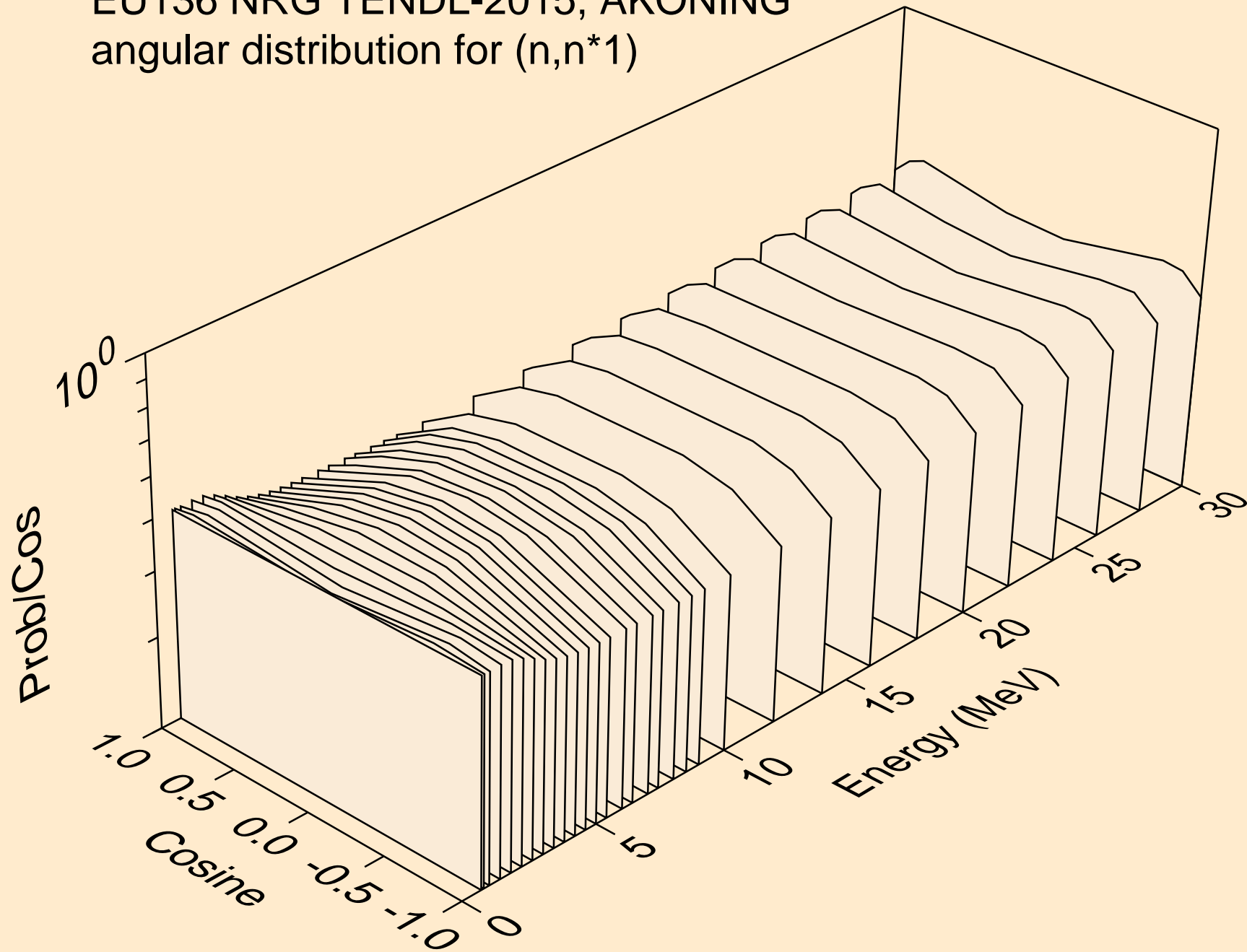
EU136 NRG TENDL-2015, AKONING  
angular distribution for elastic



EU136 NRG TENDL-2015, AKONING  
angular distribution for elastic

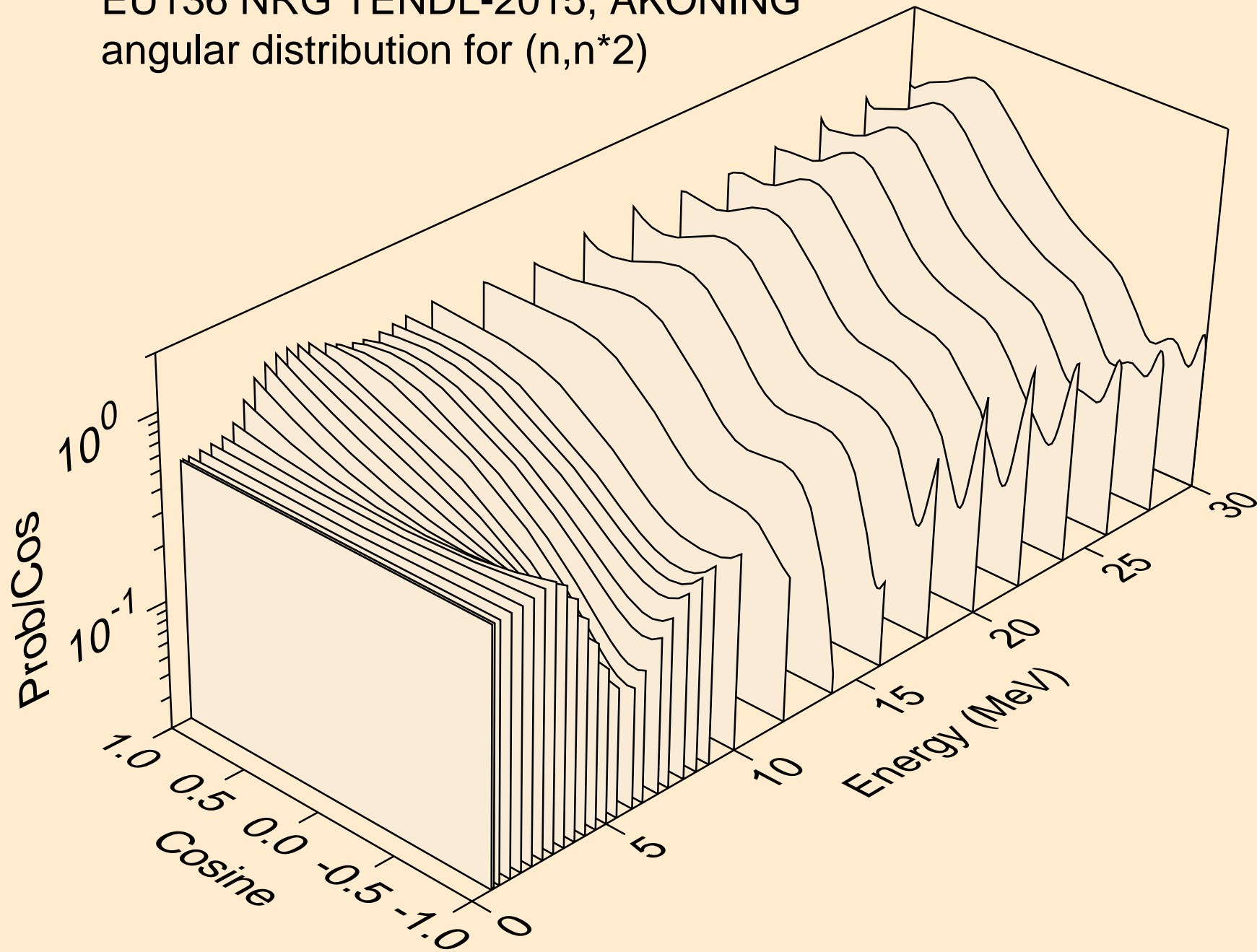


EU136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

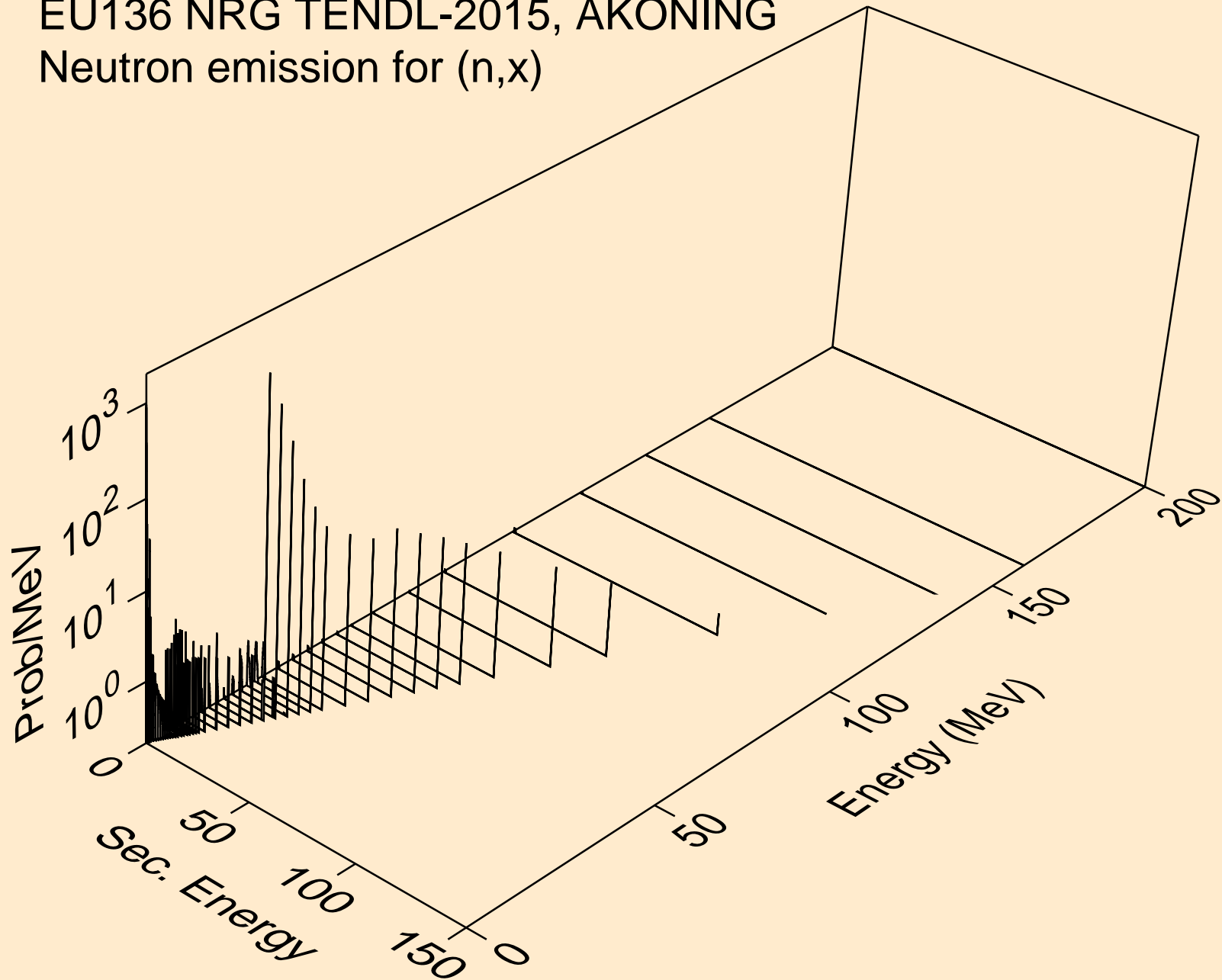




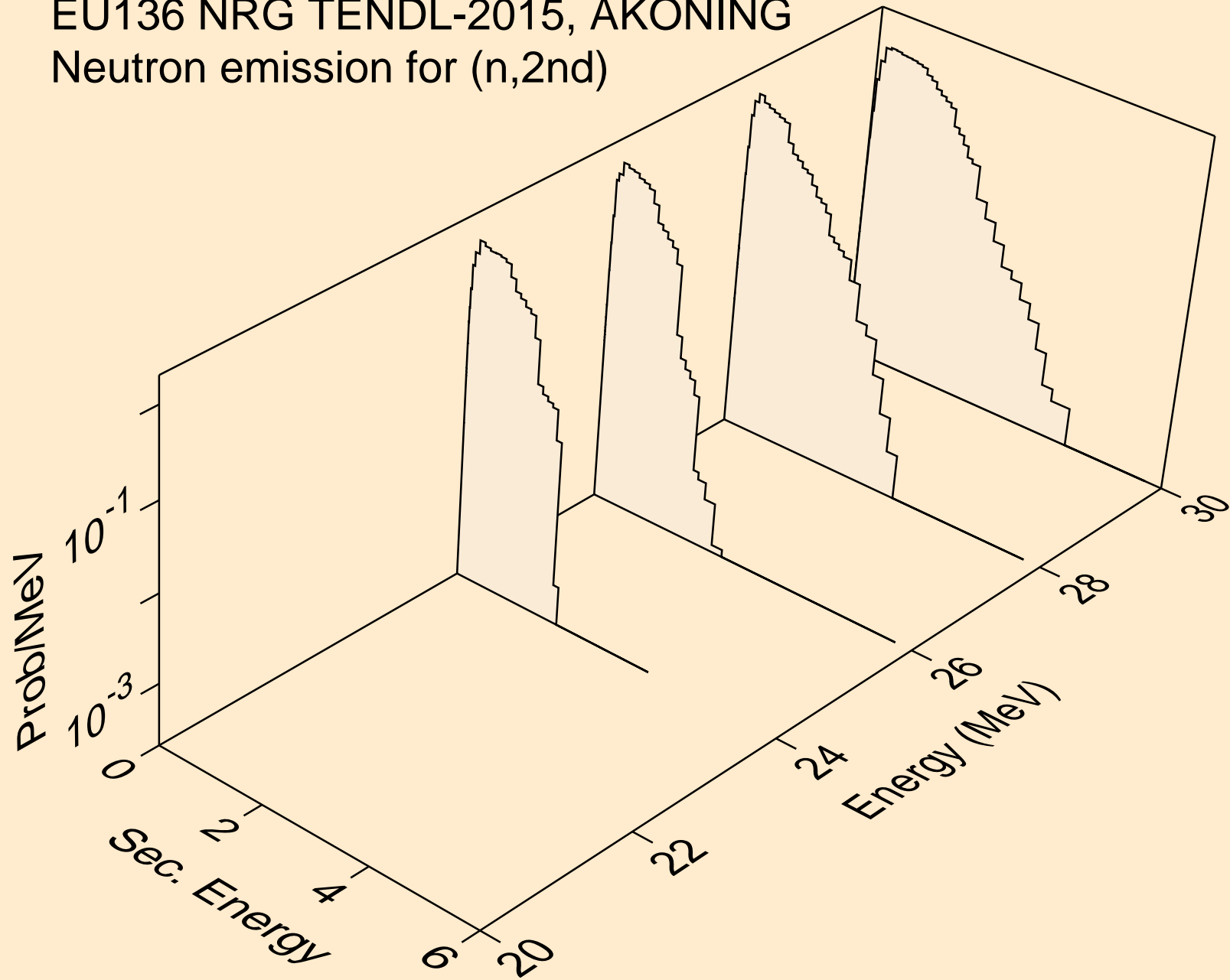
EU136 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



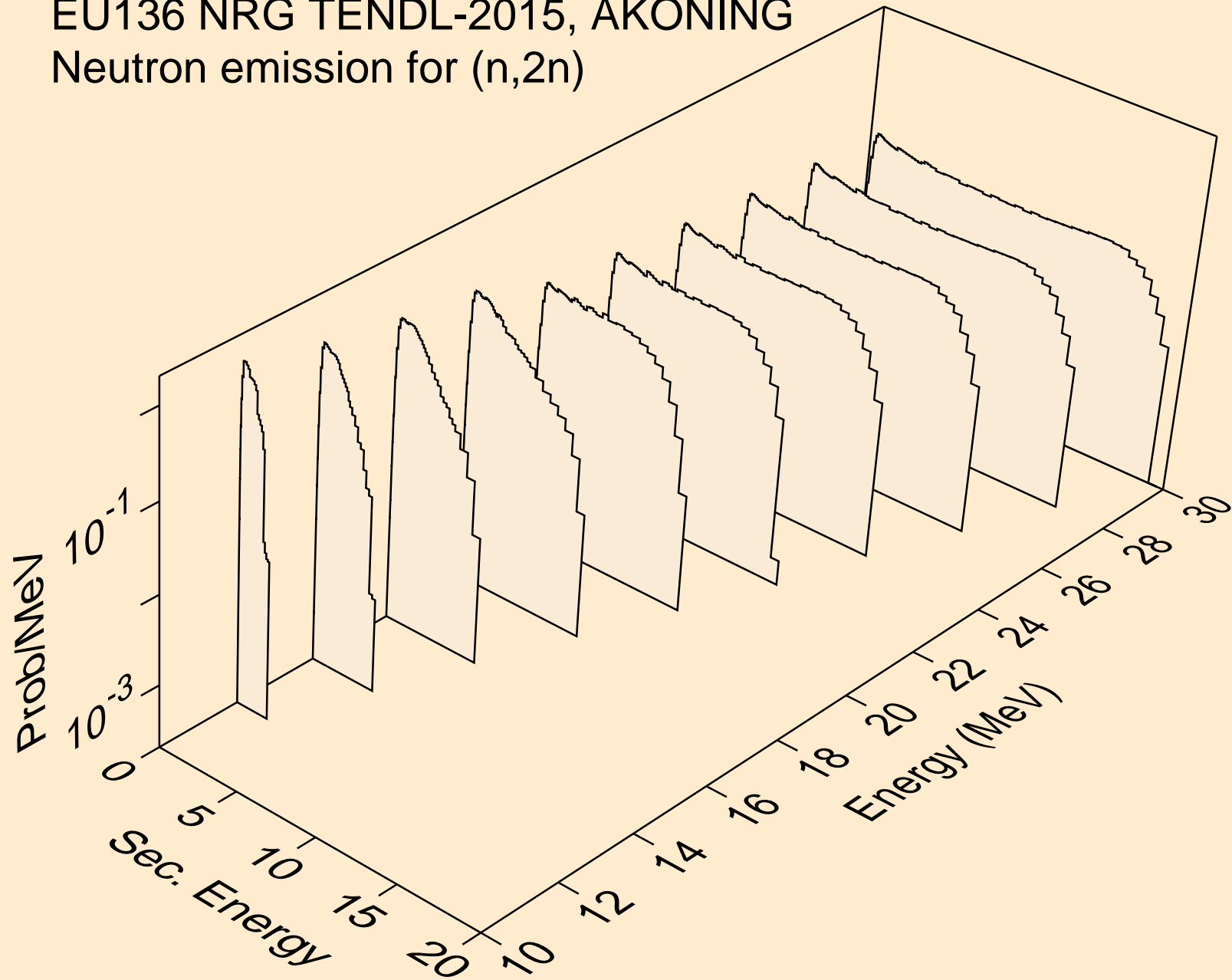
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



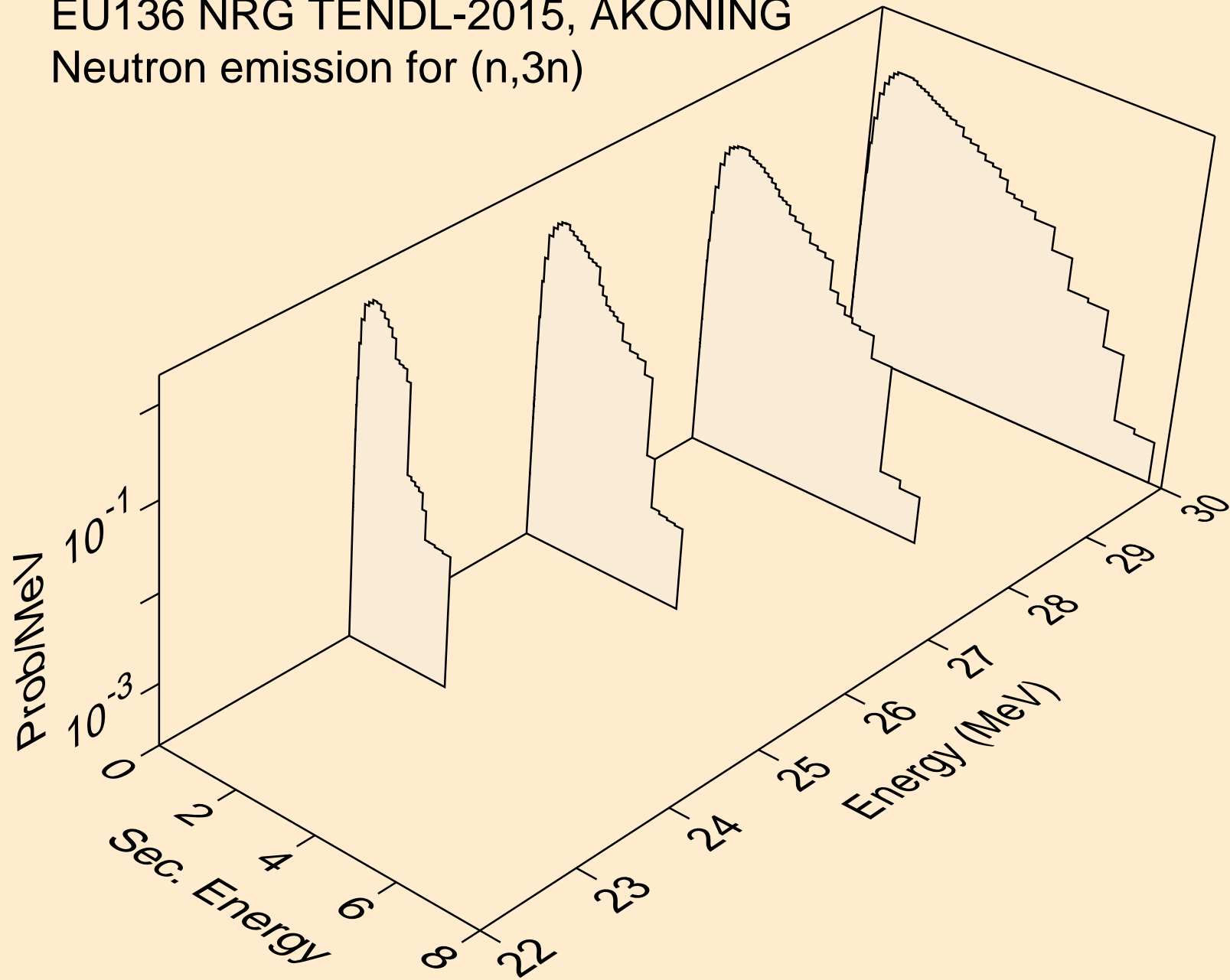
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



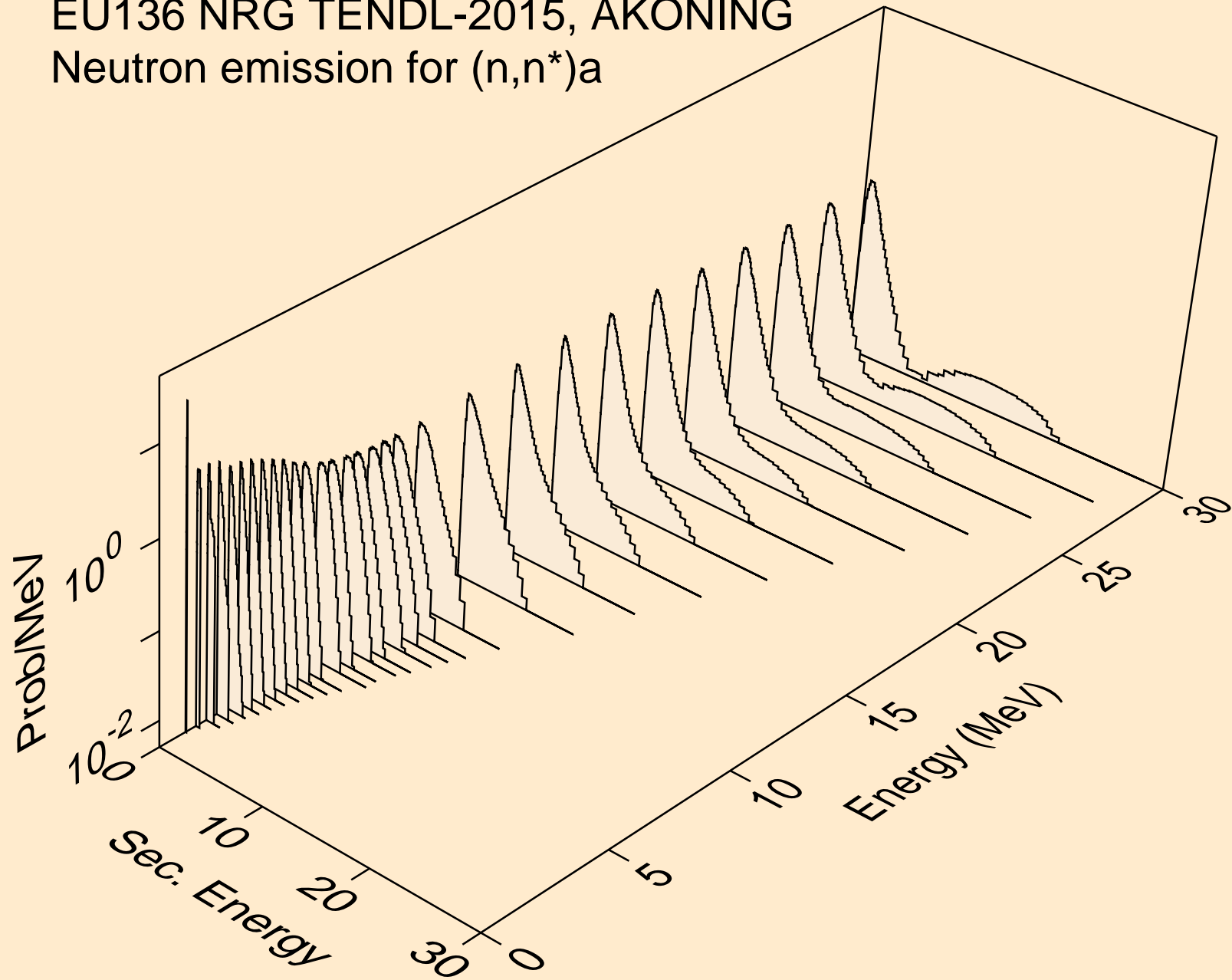
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



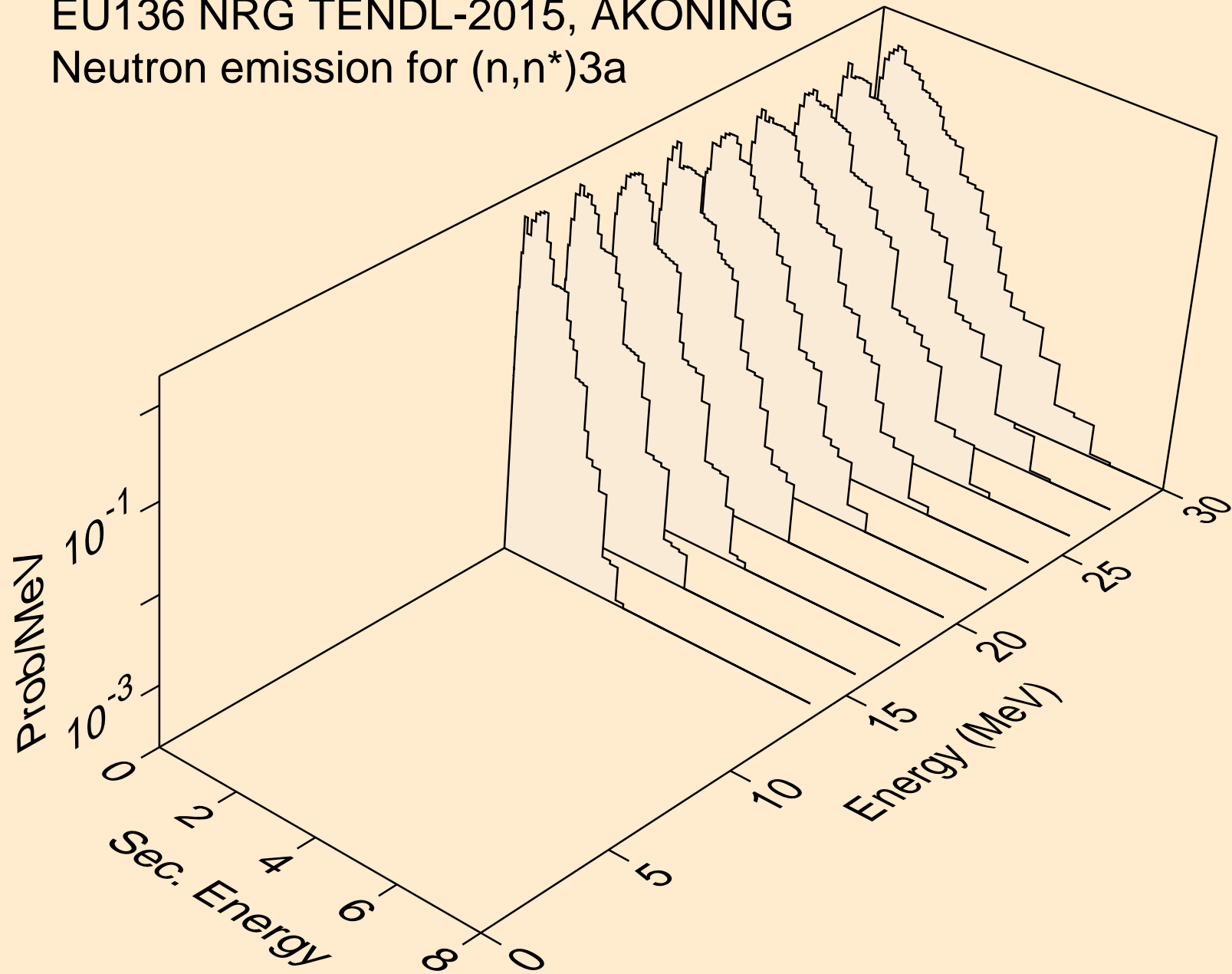
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



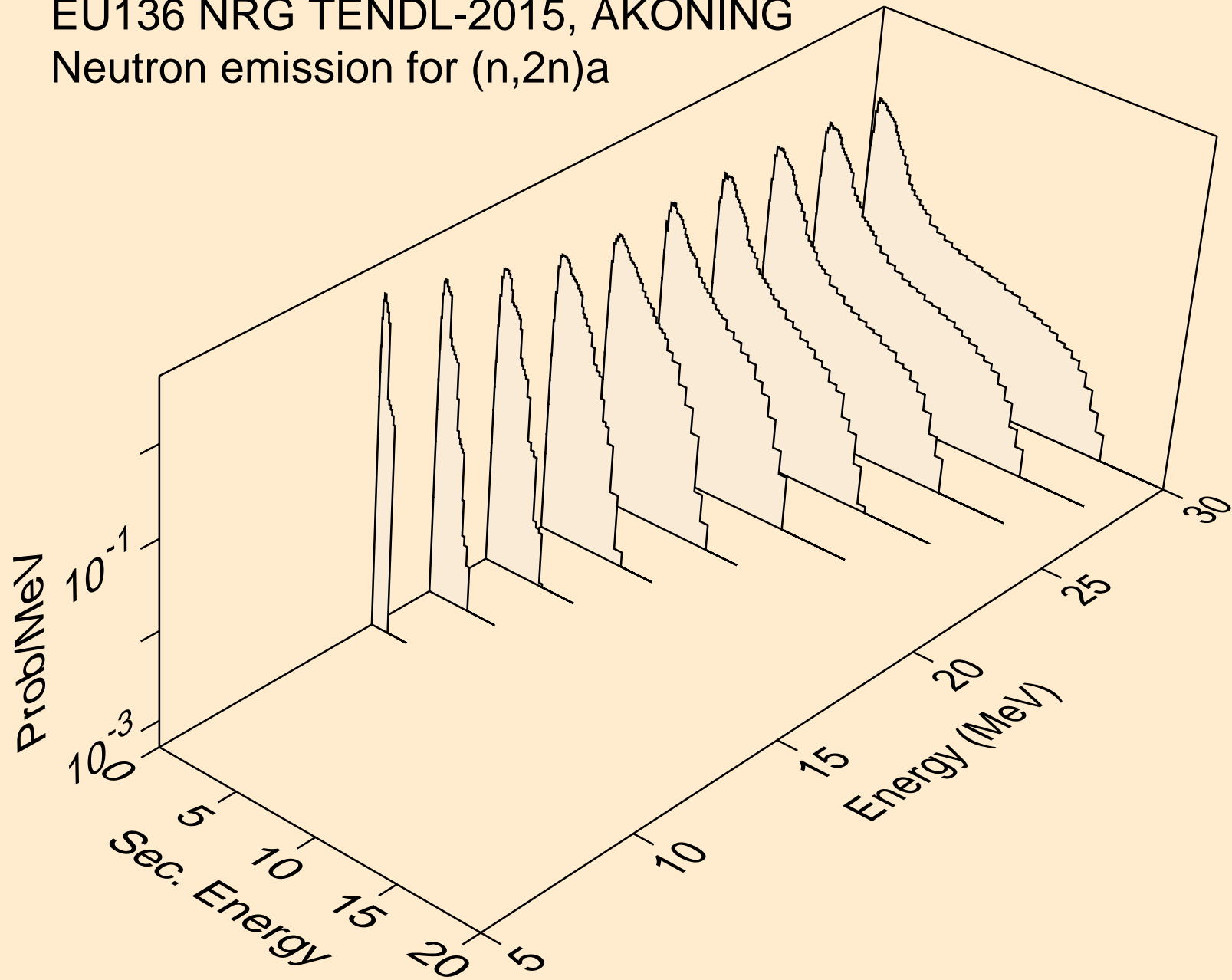
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a

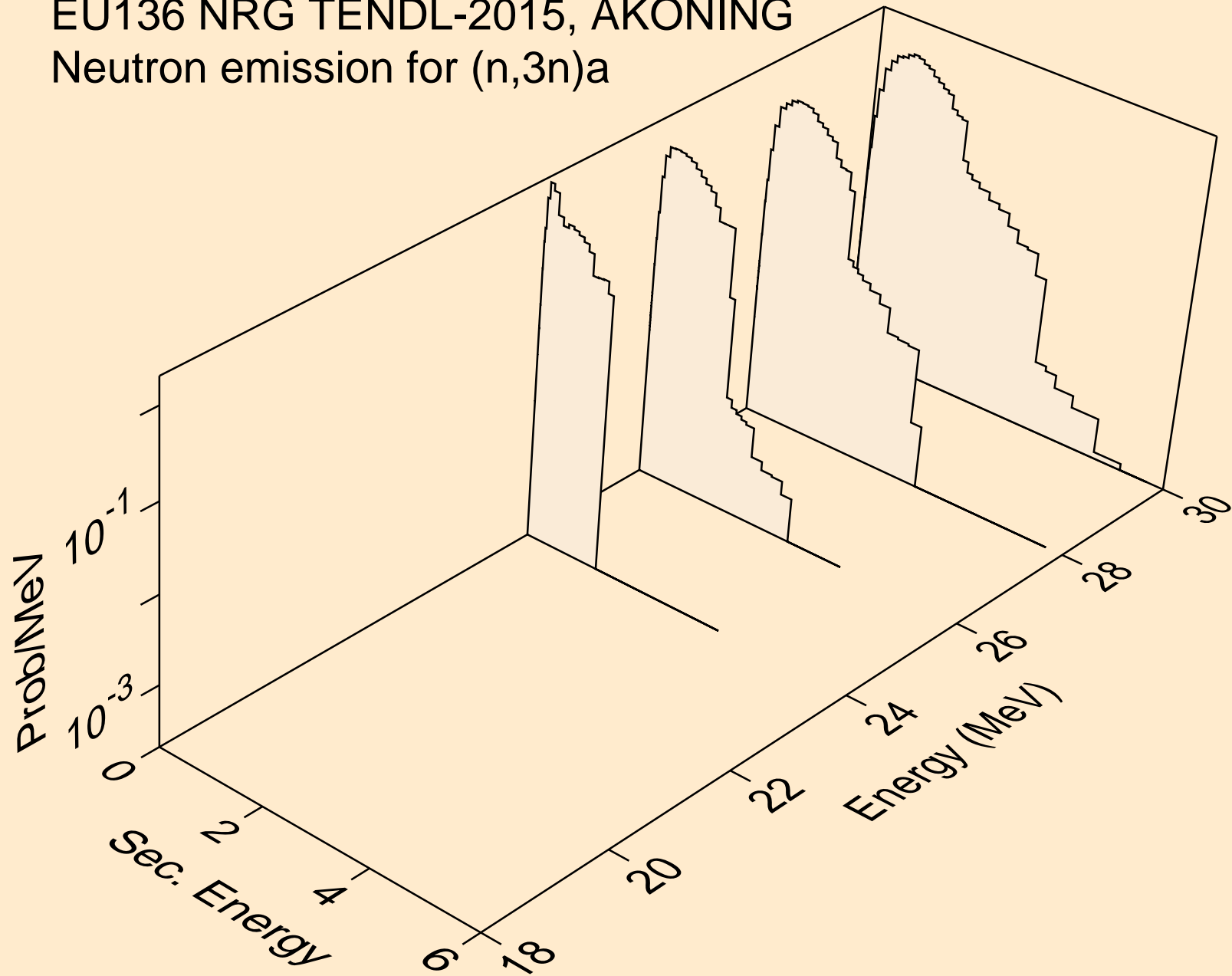


EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

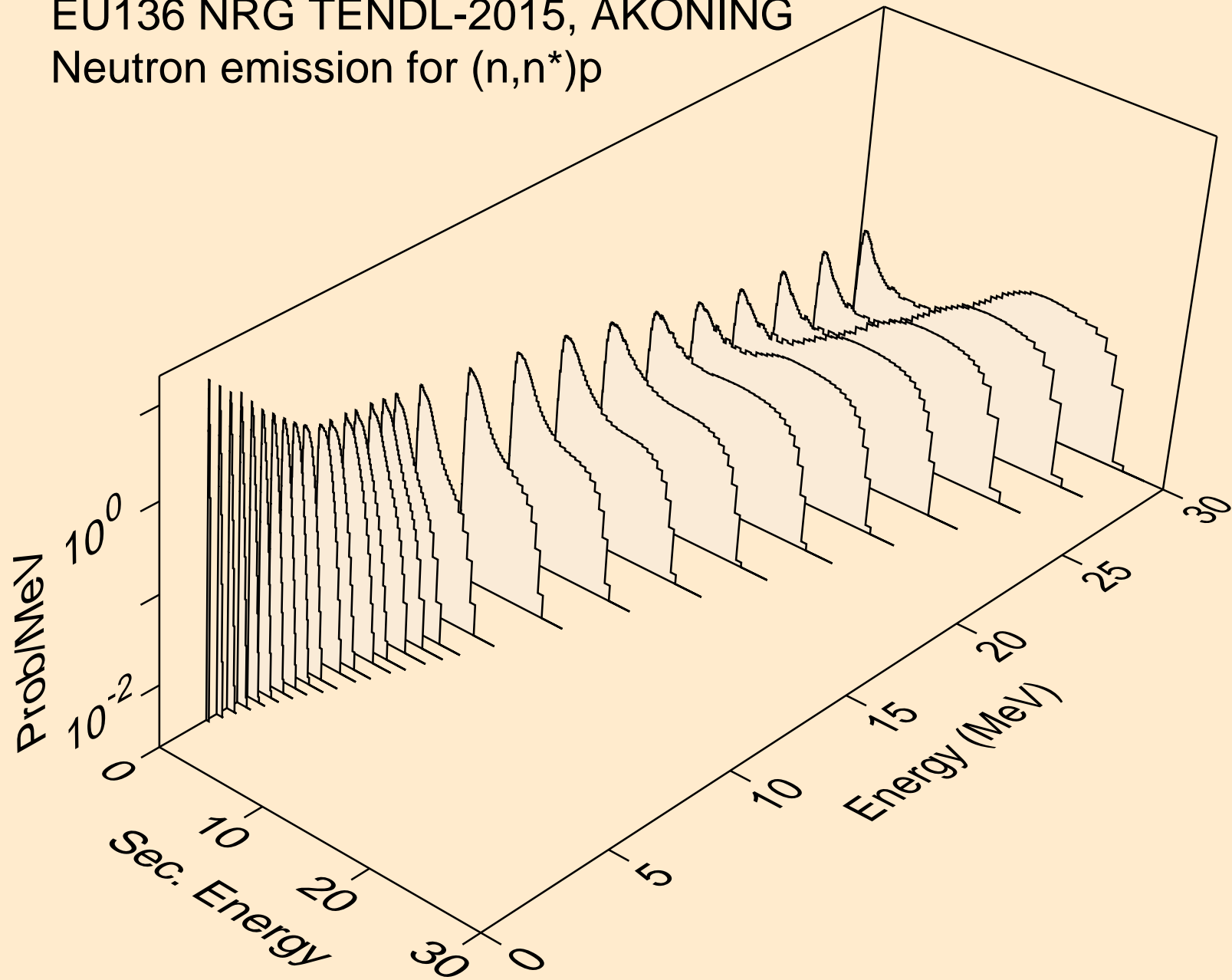




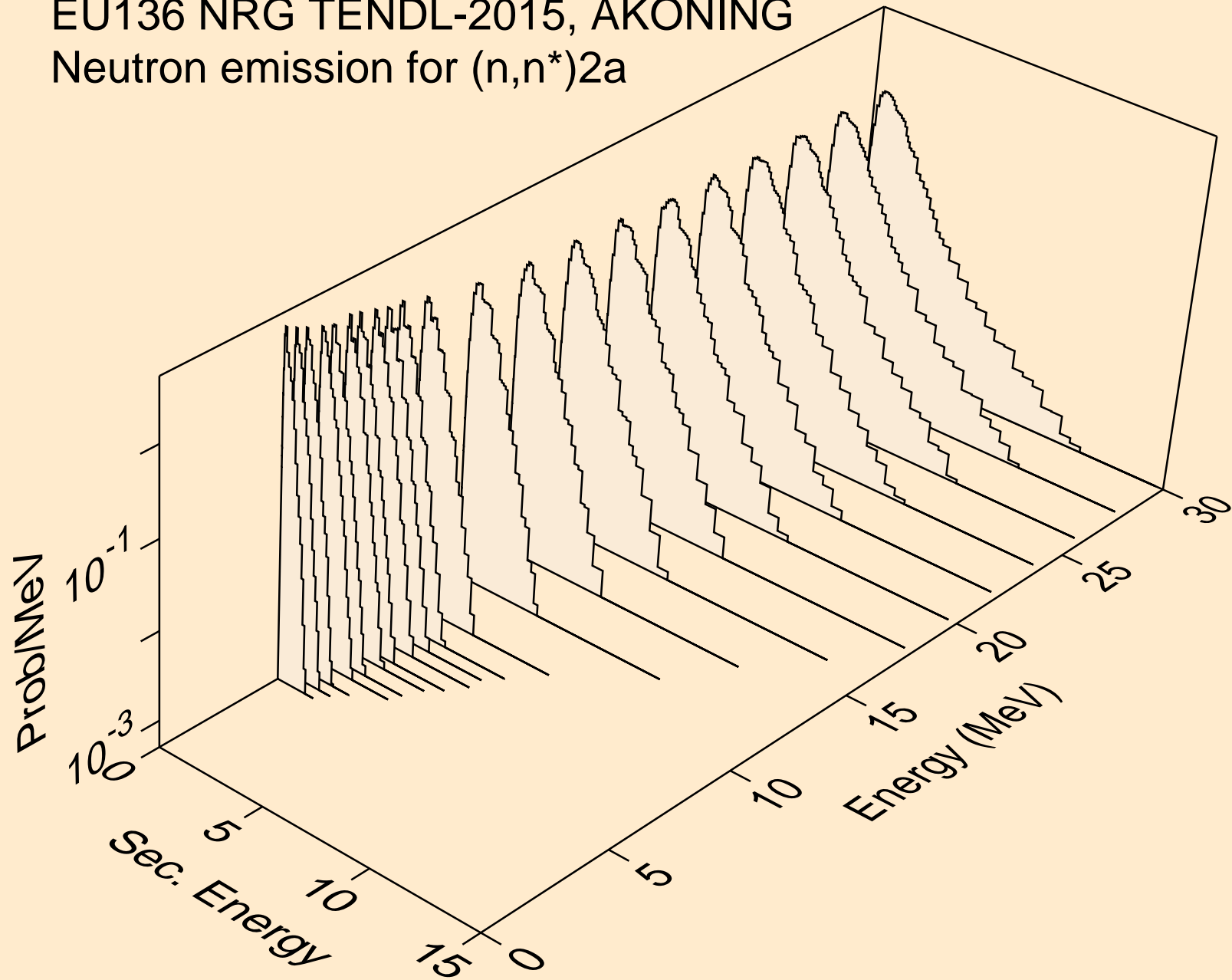
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



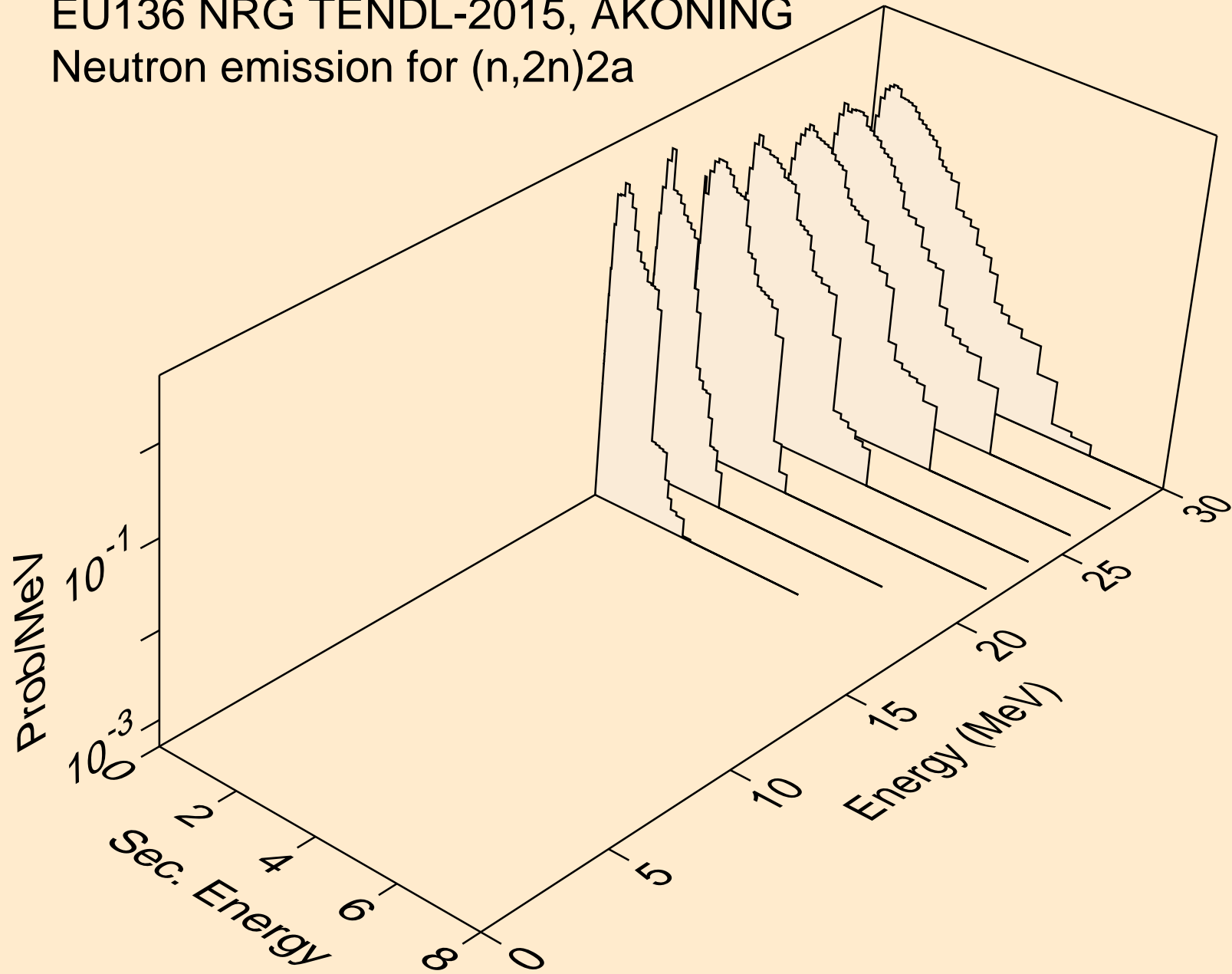
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



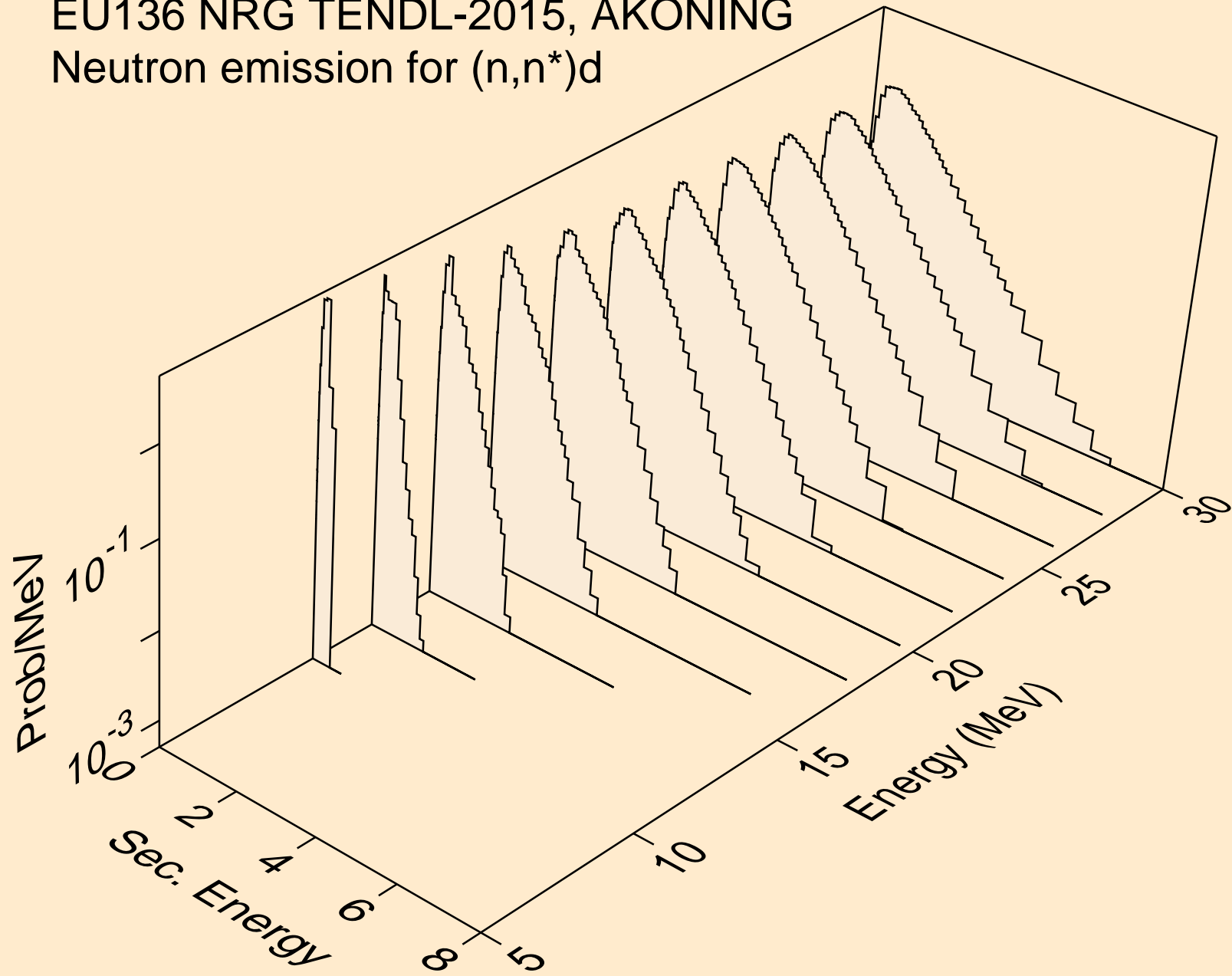
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



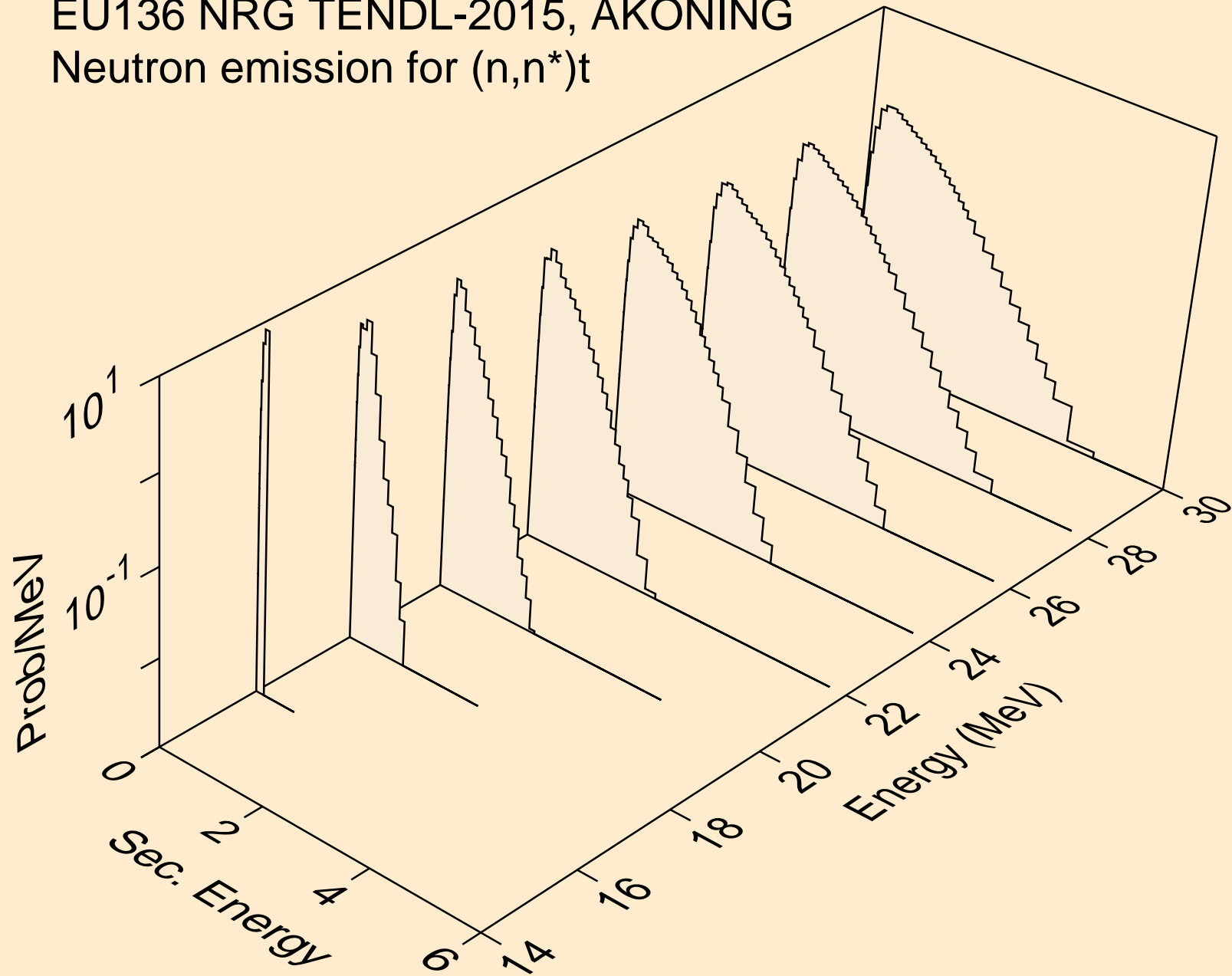
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



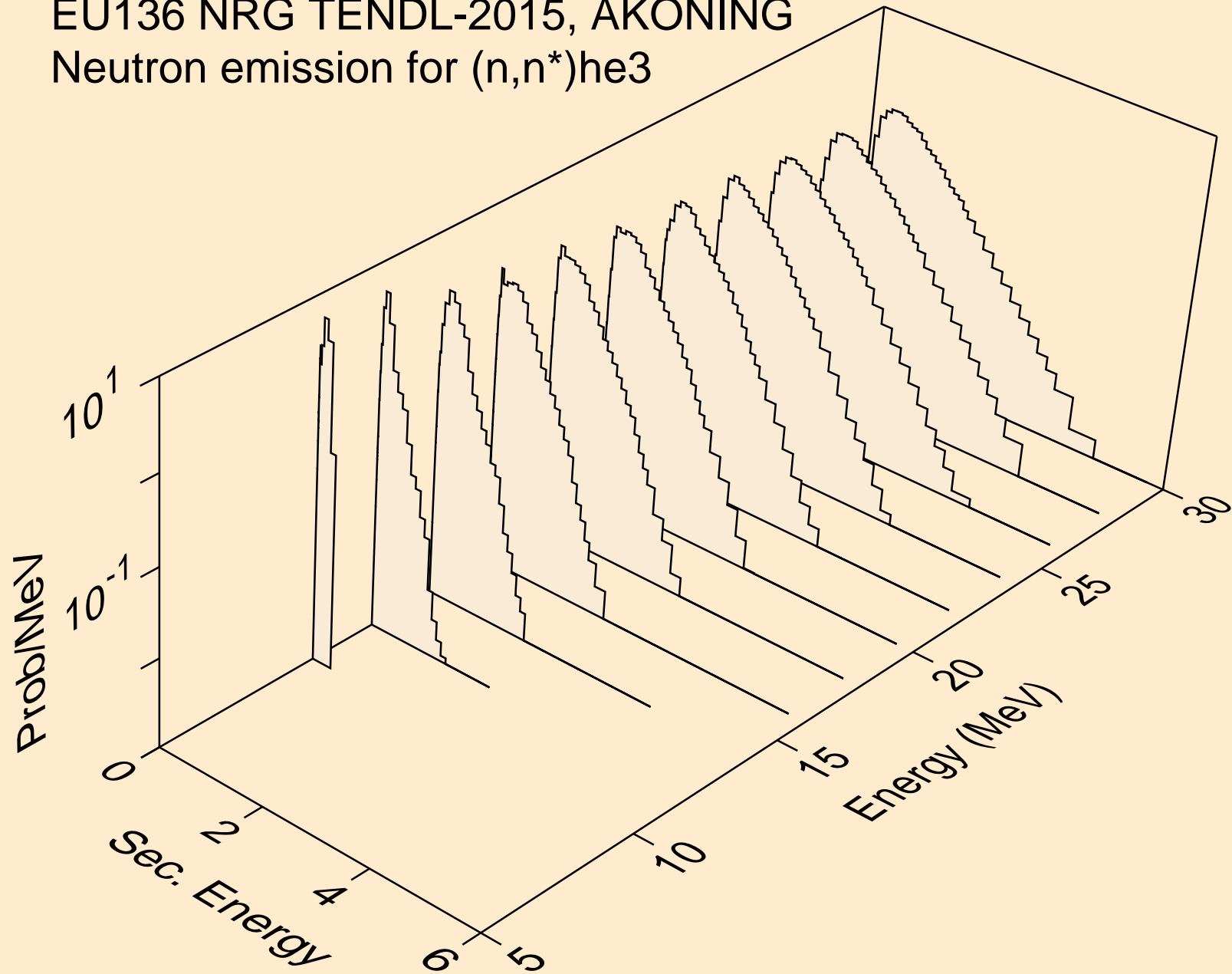
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



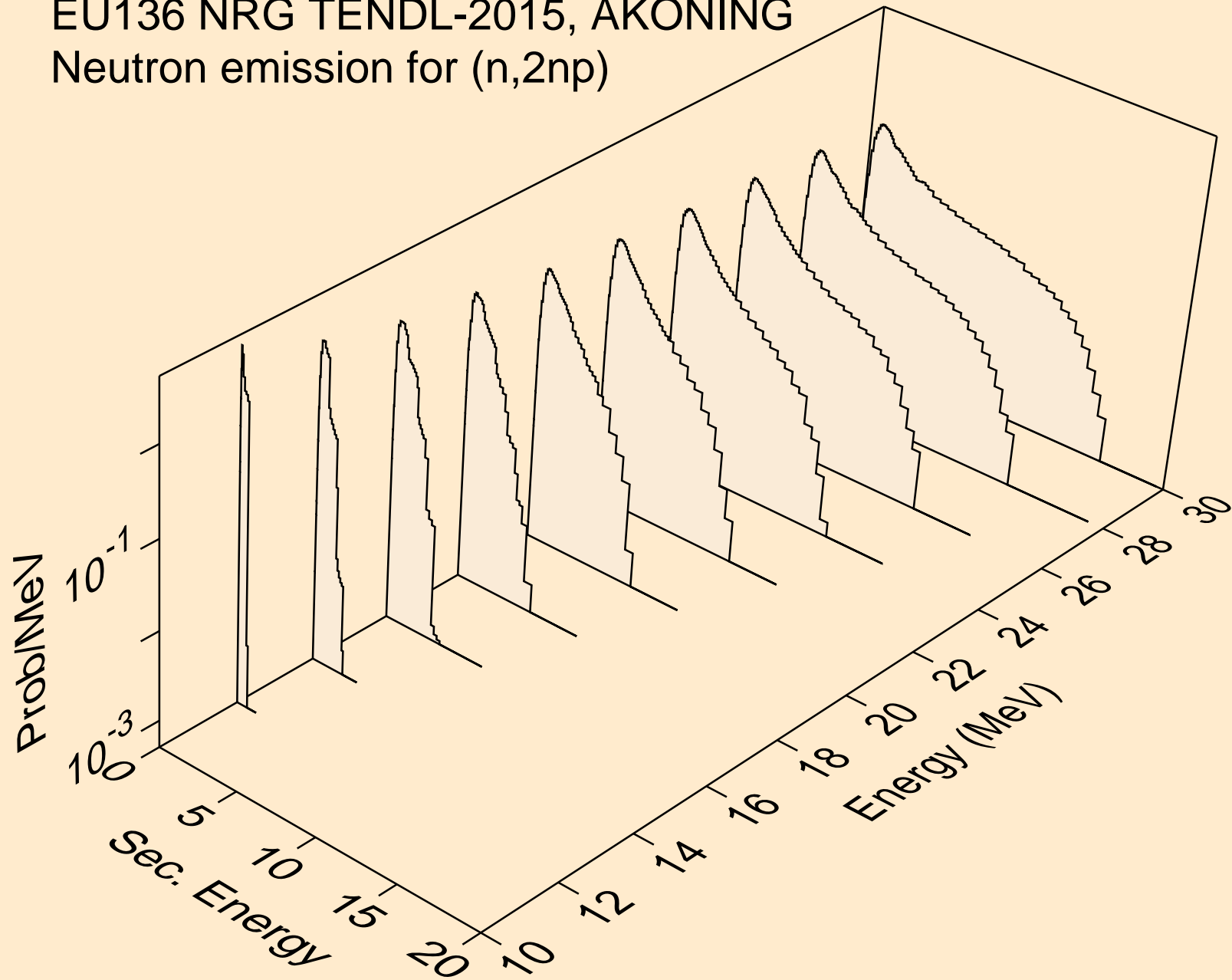
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

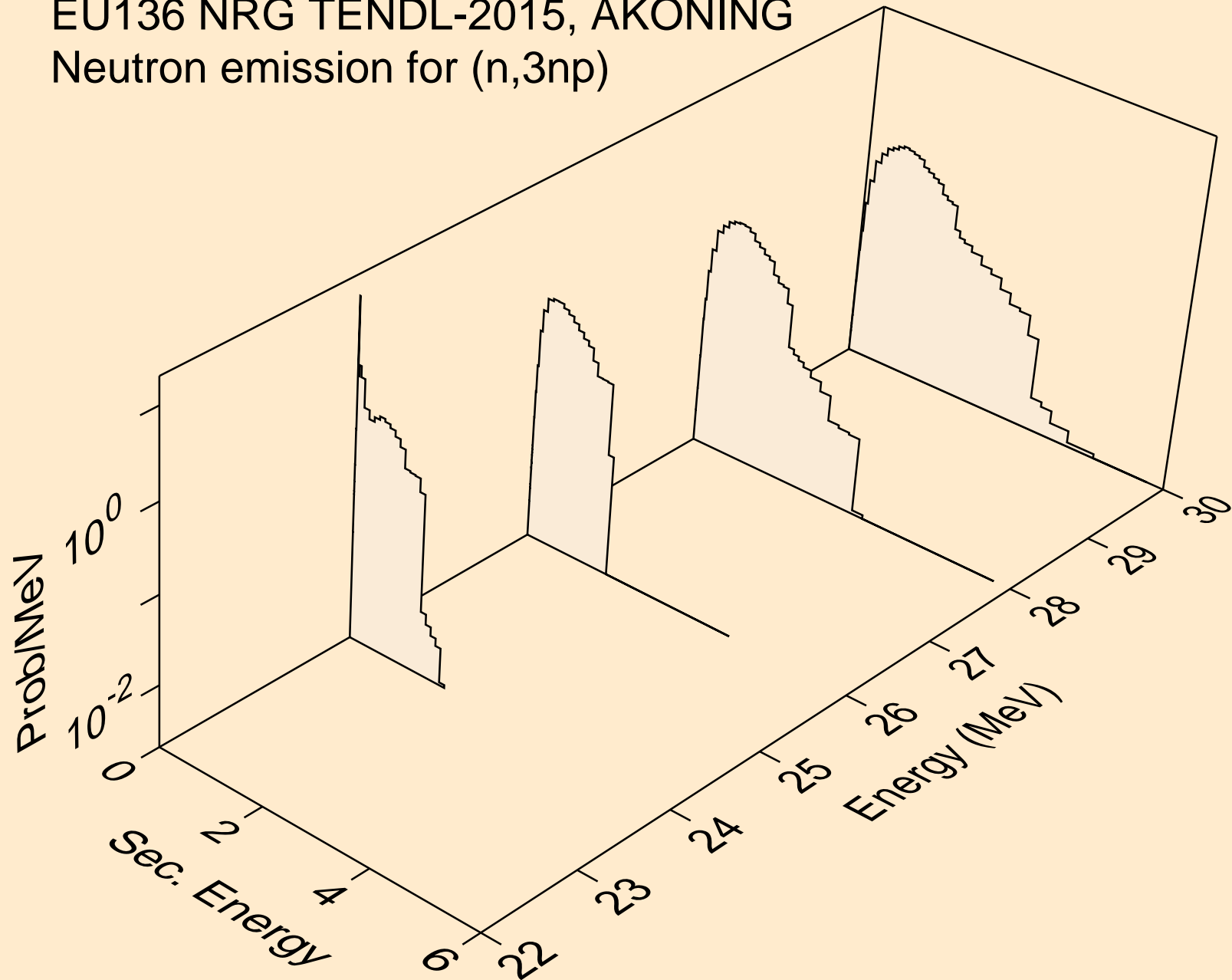


EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

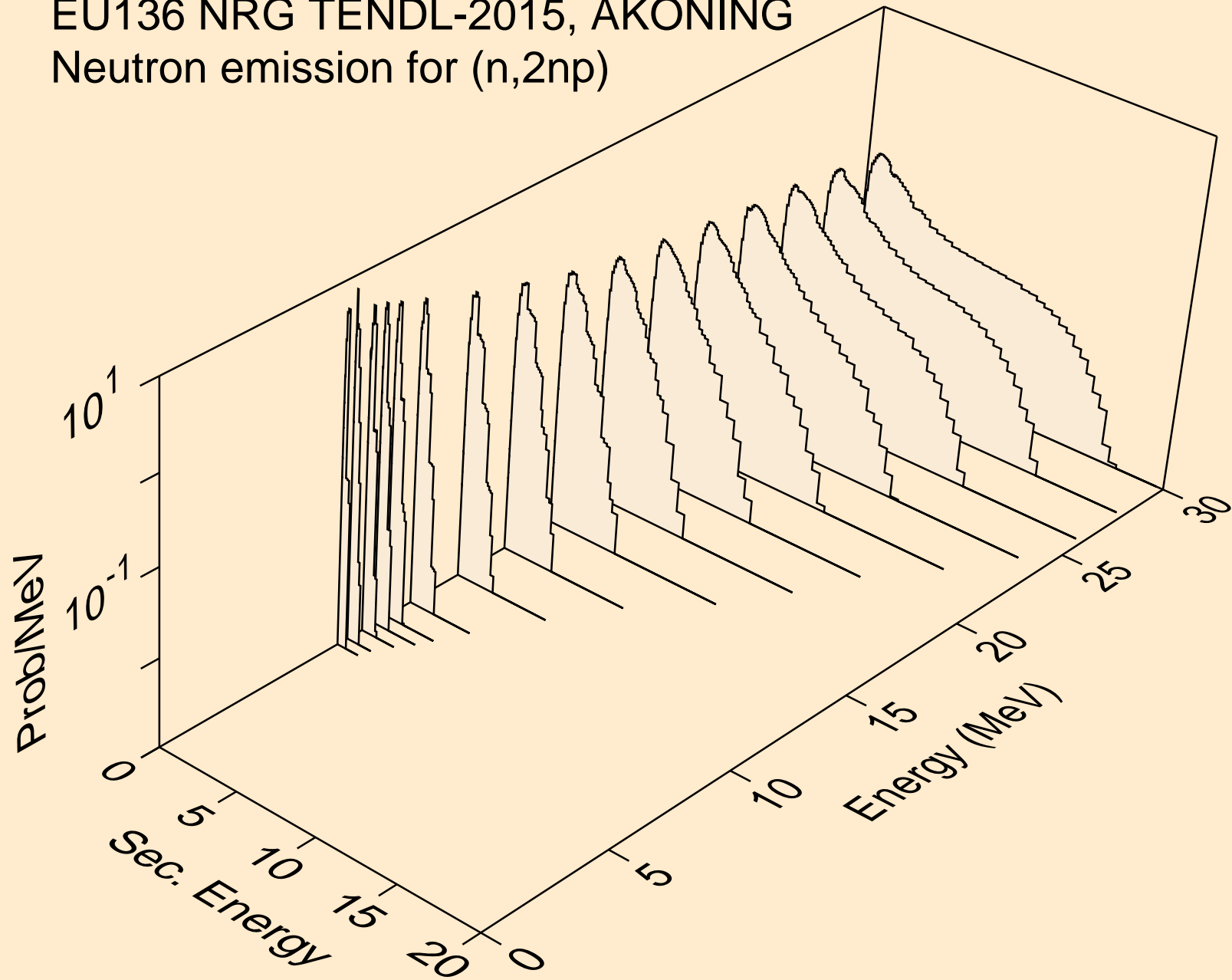




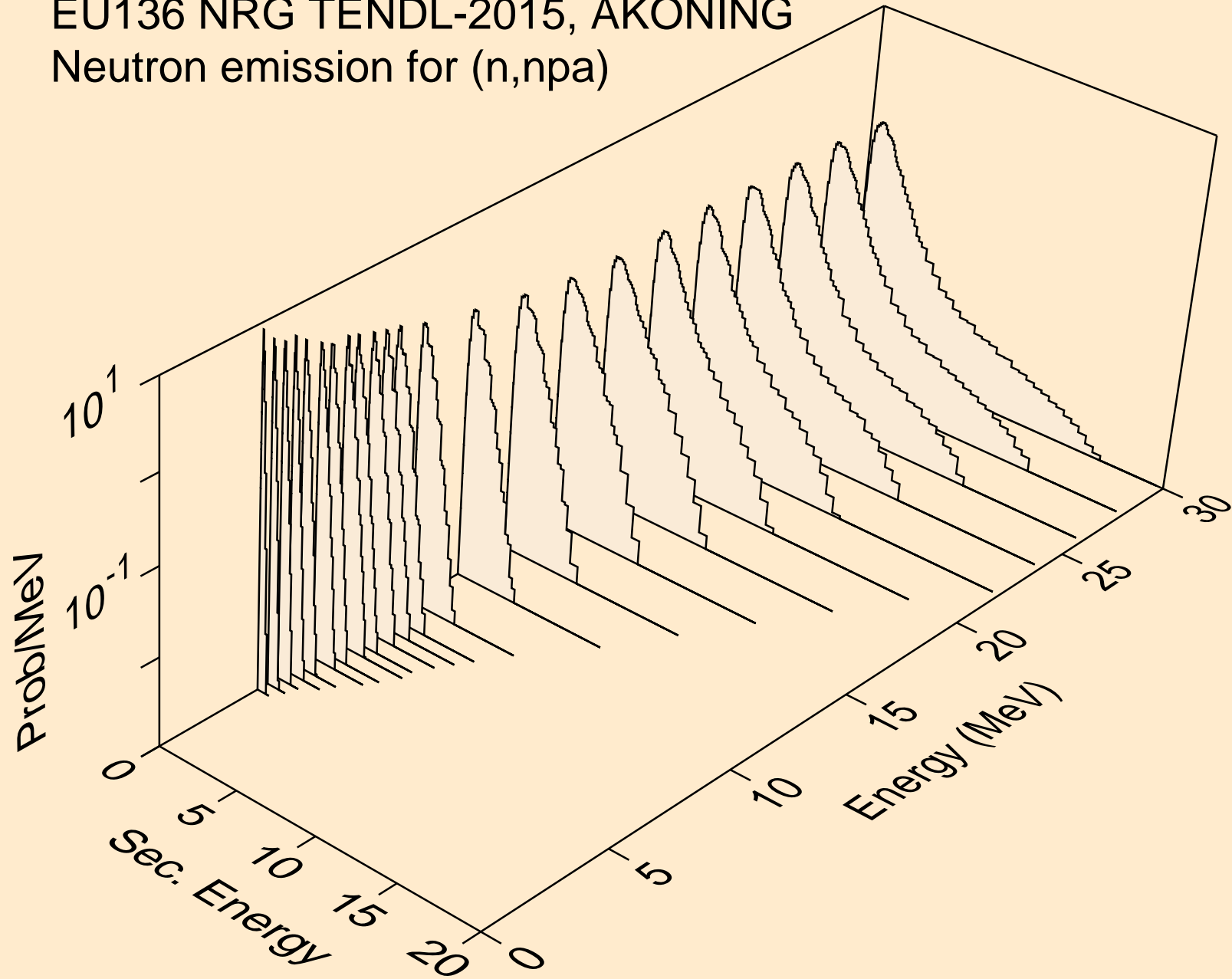
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



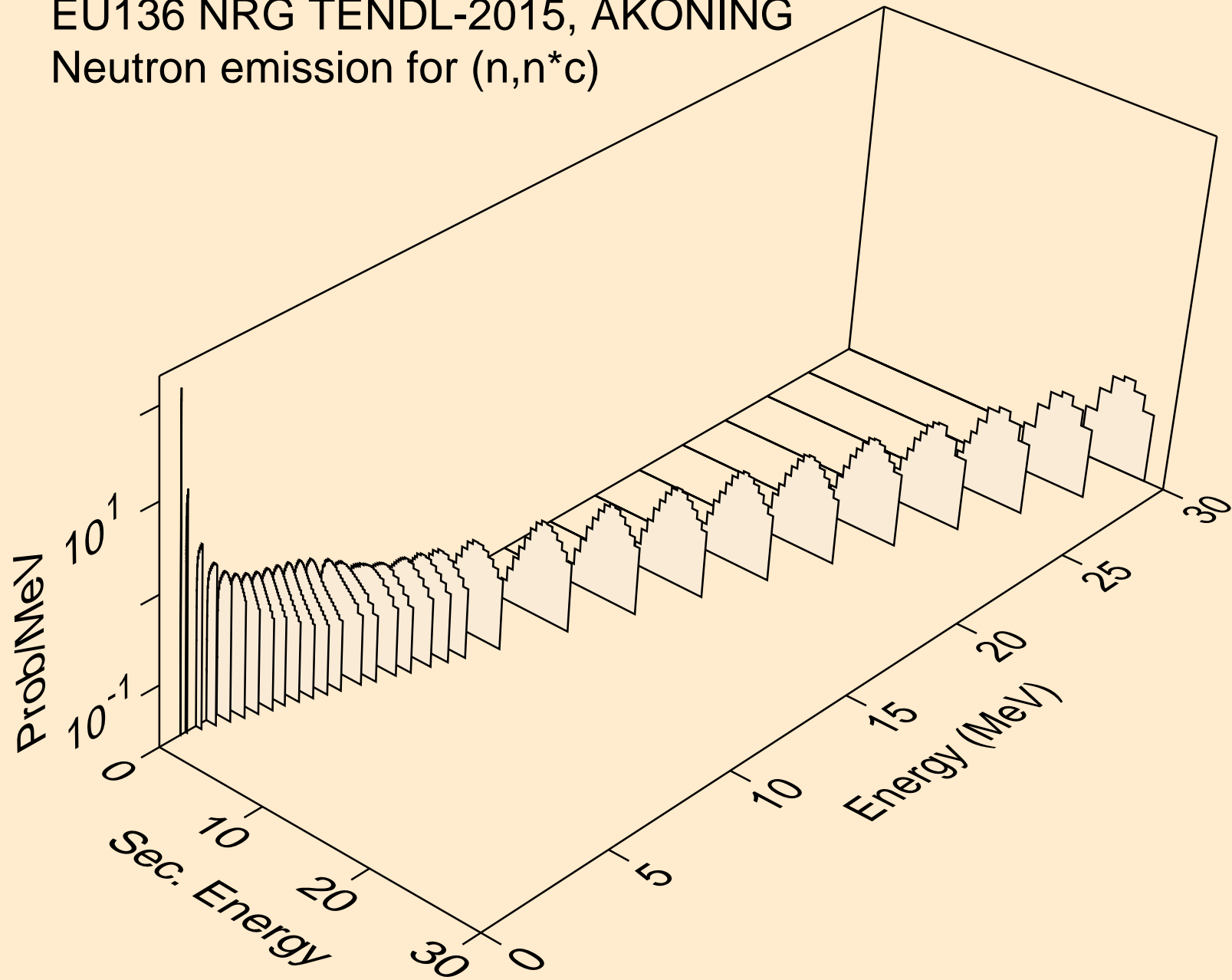
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



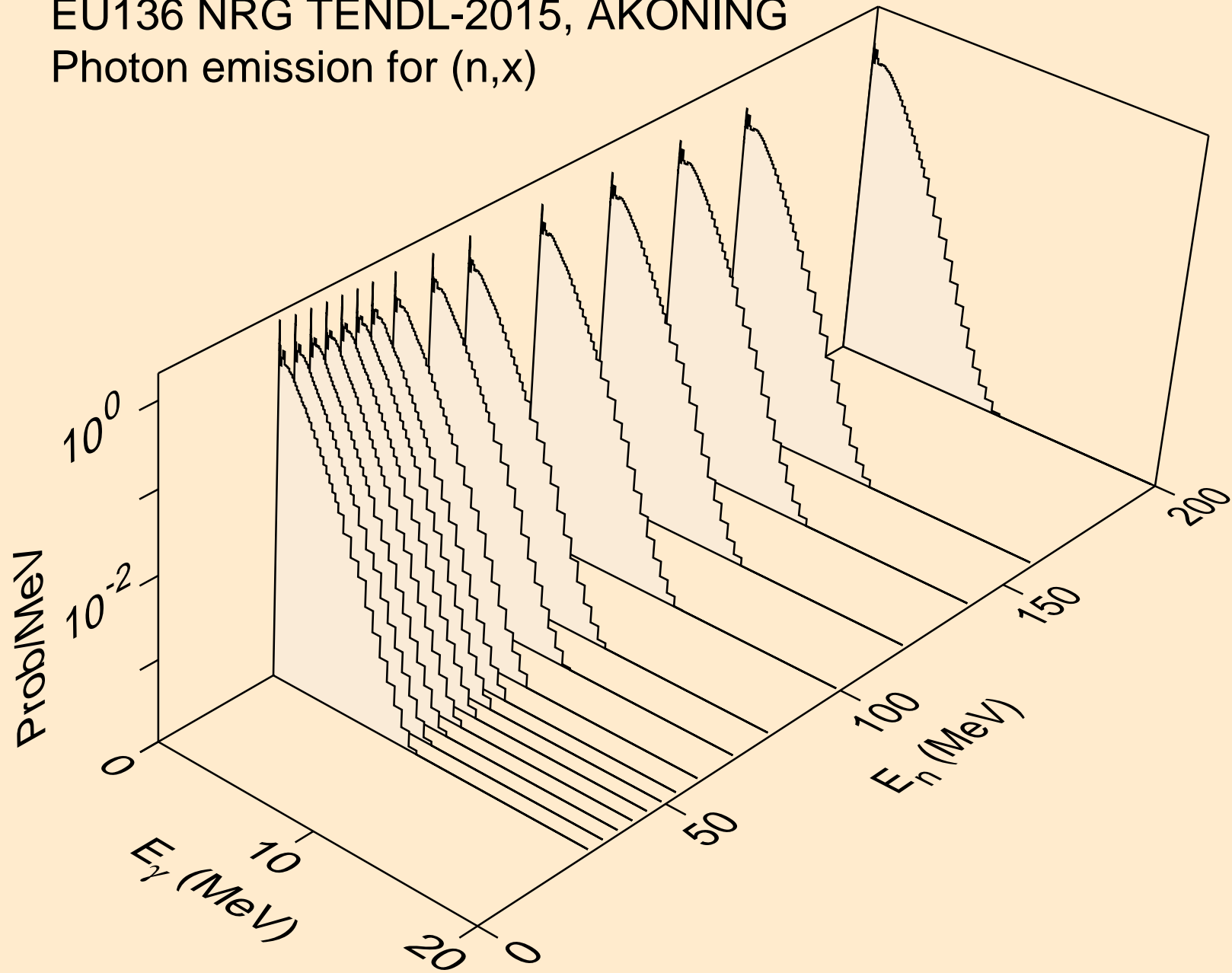
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



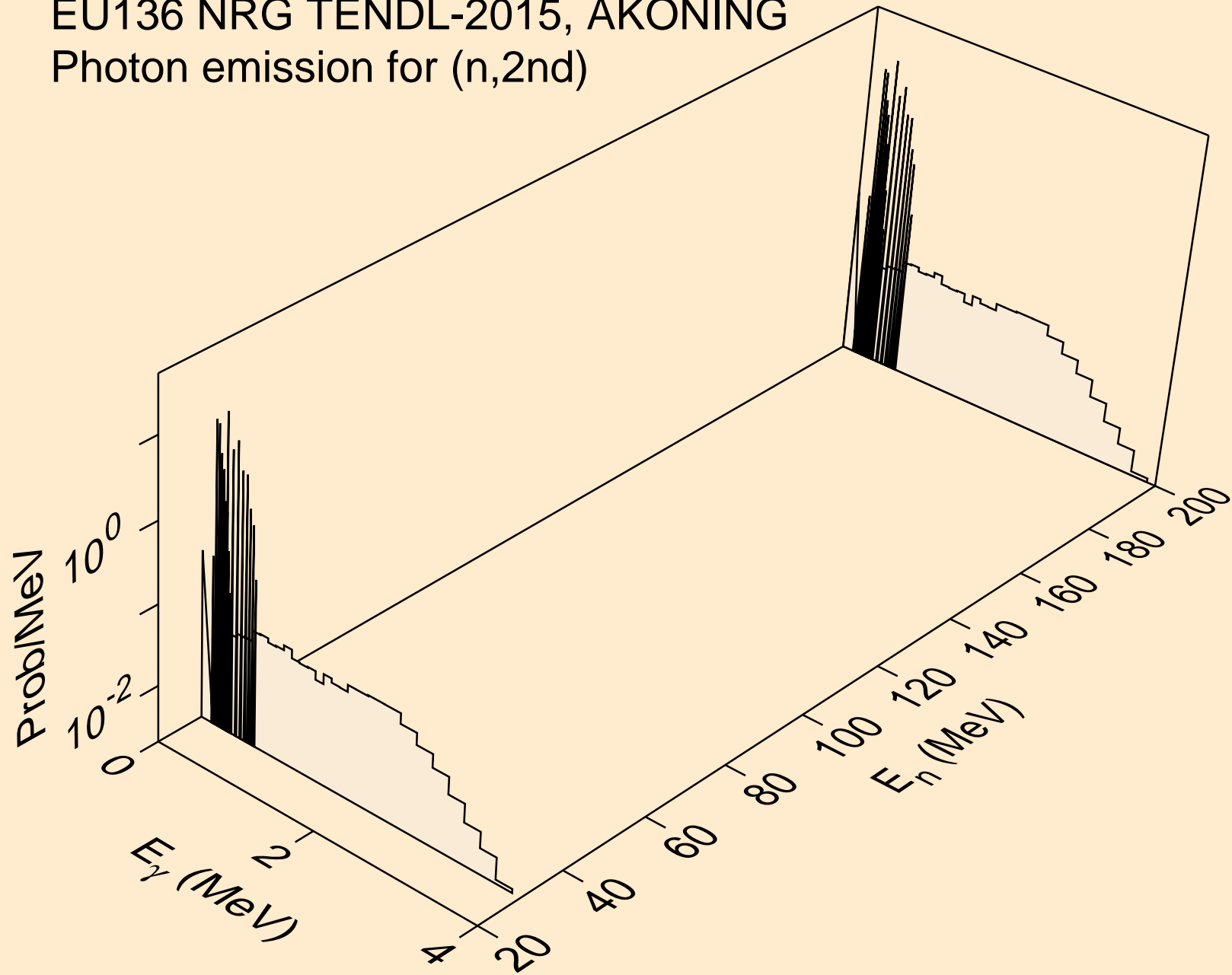
EU136 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



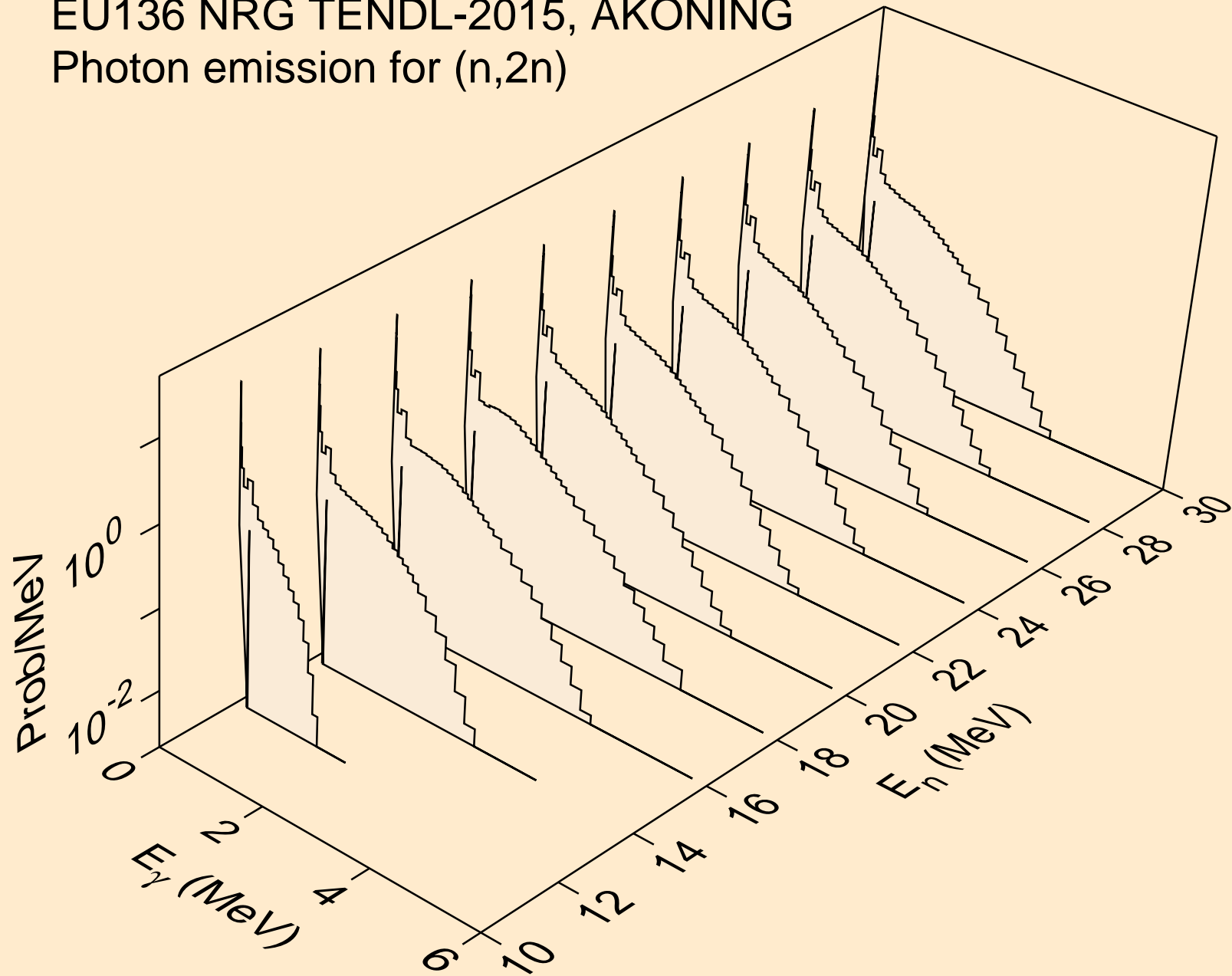
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



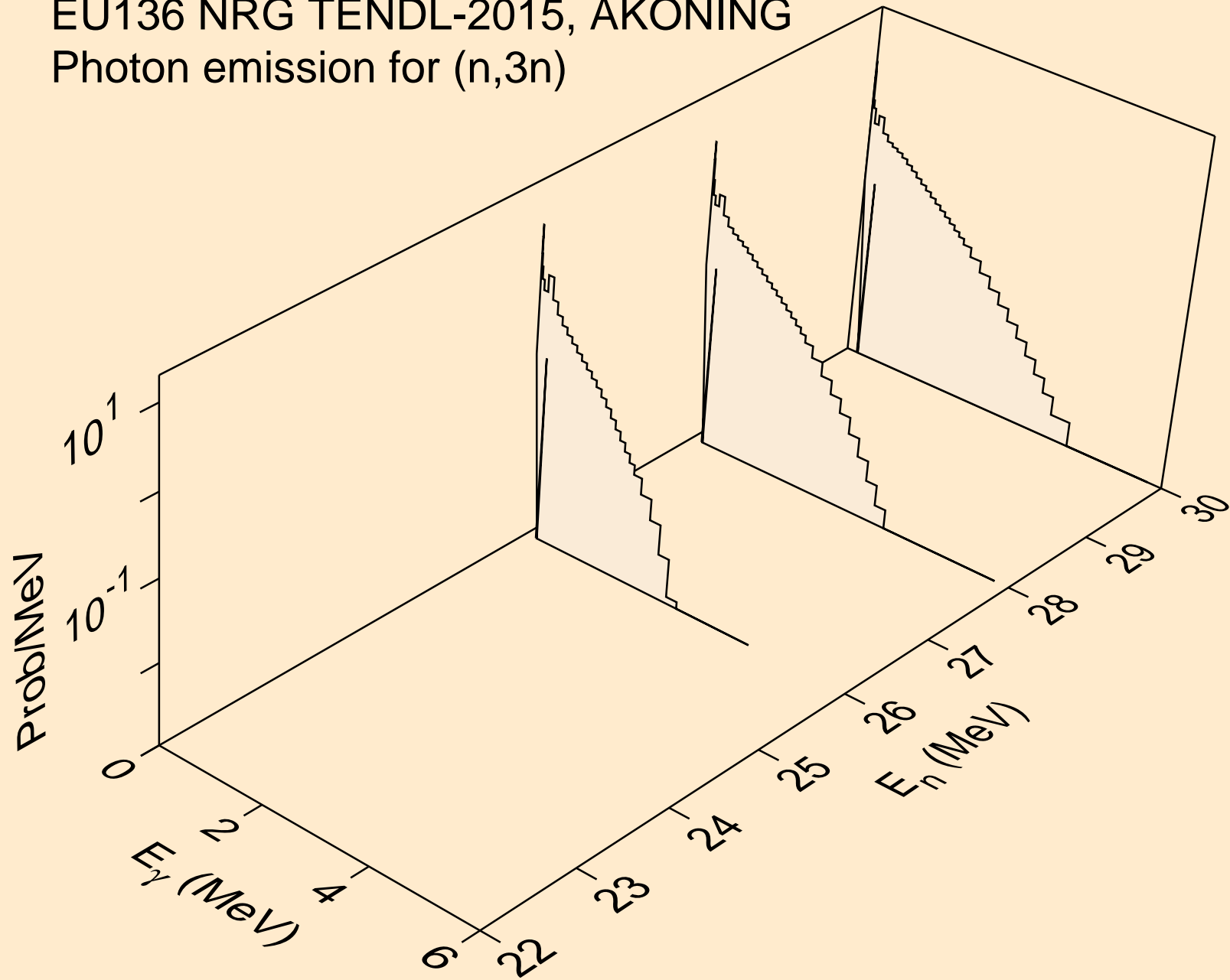
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

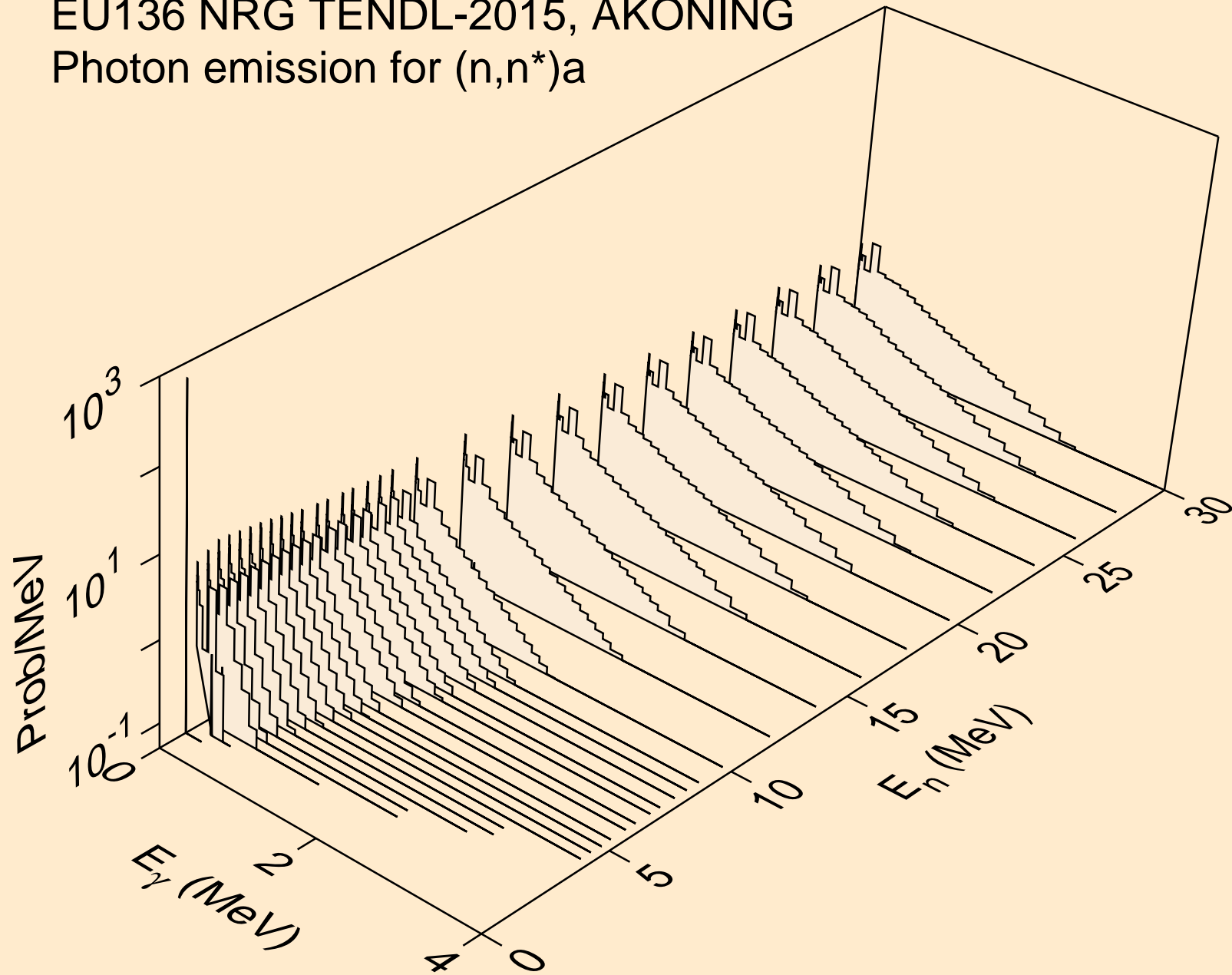


EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

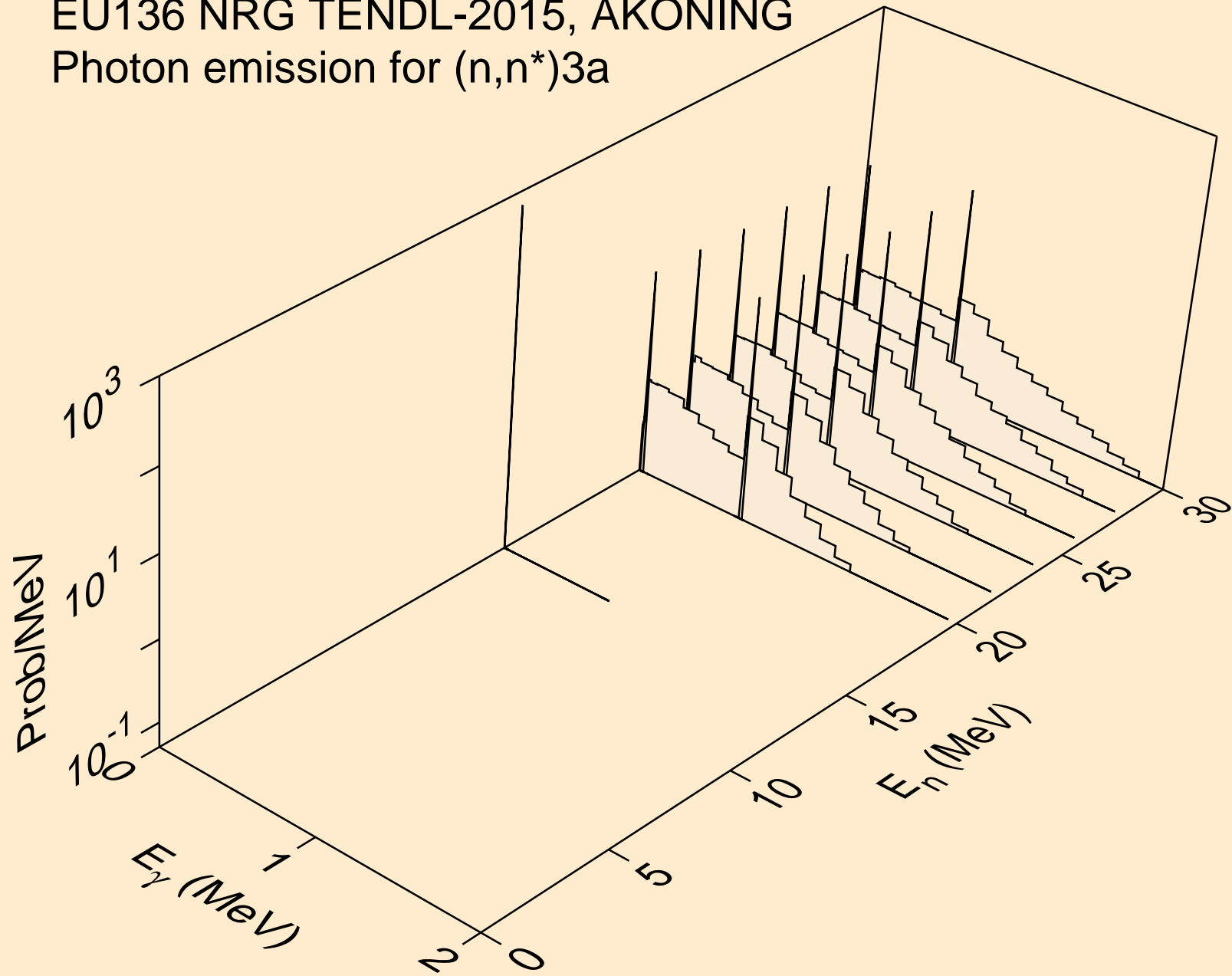




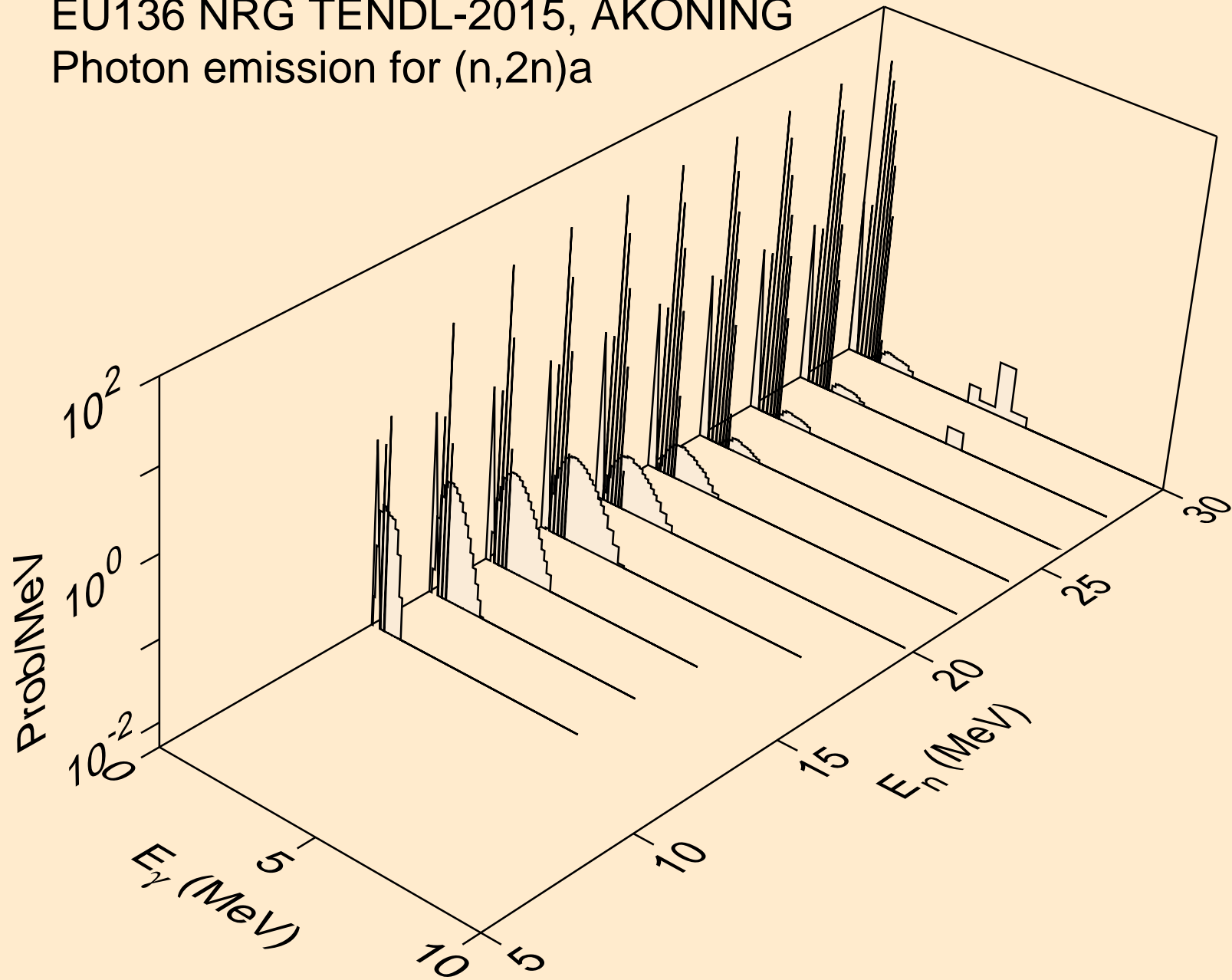
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



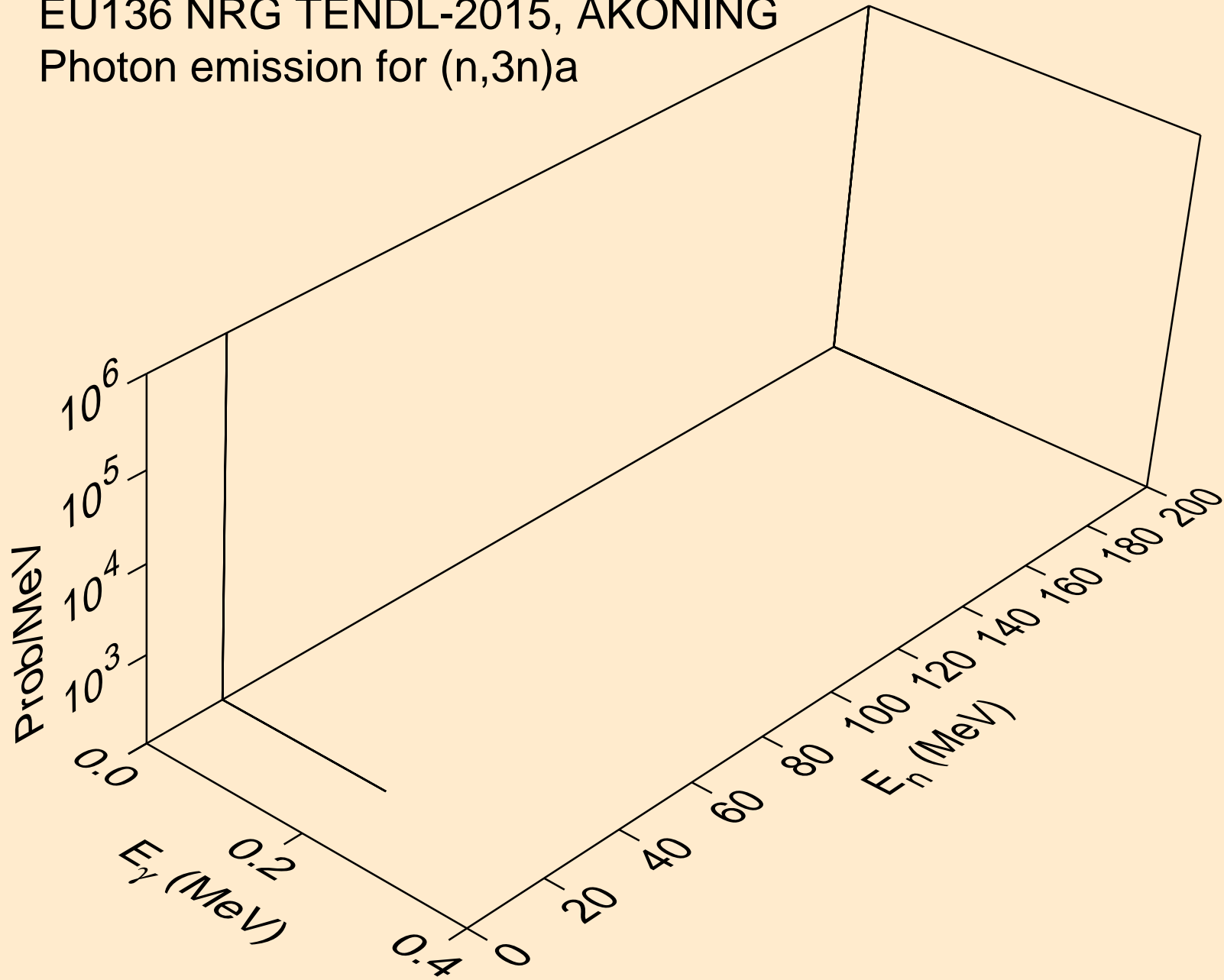
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



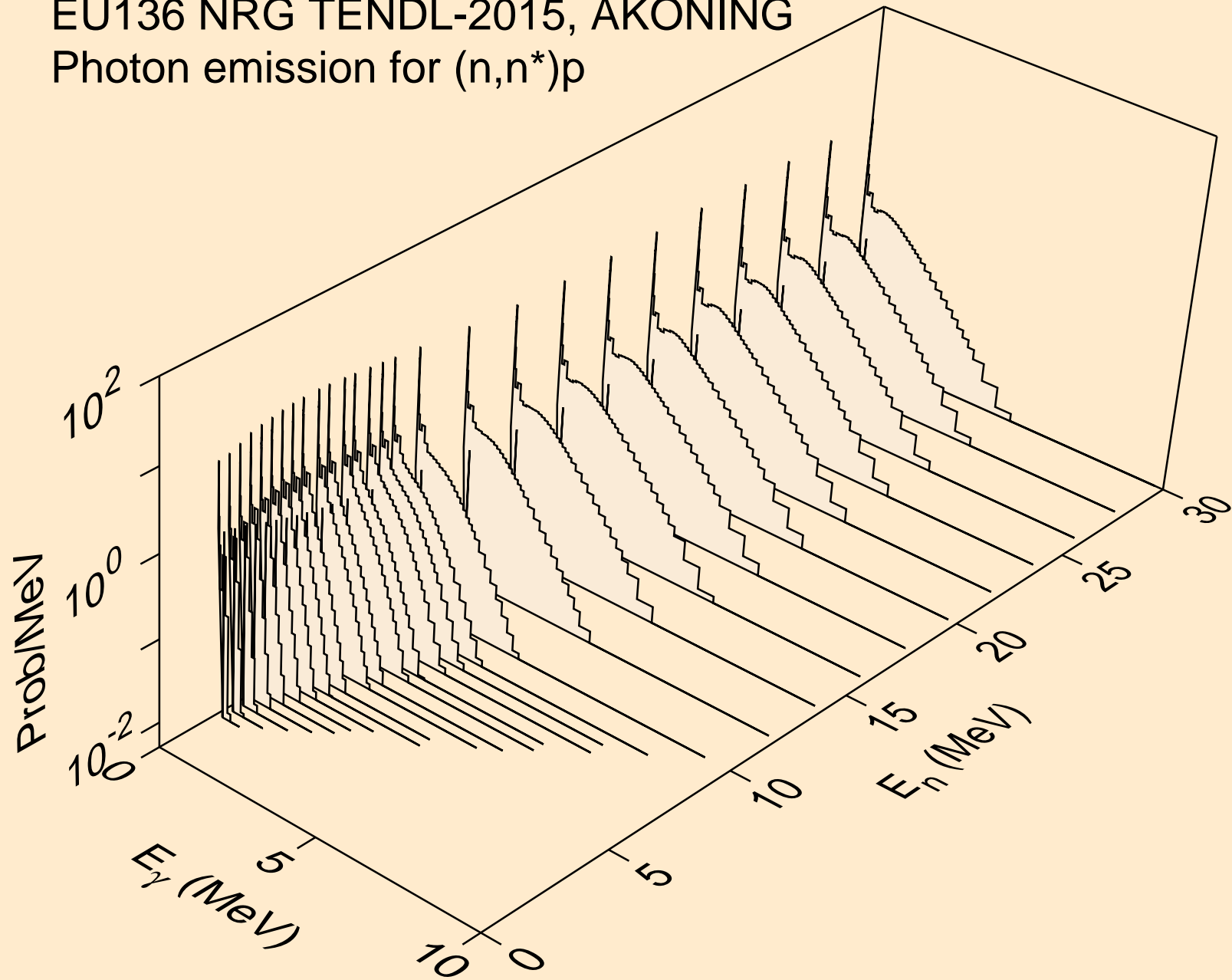
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>



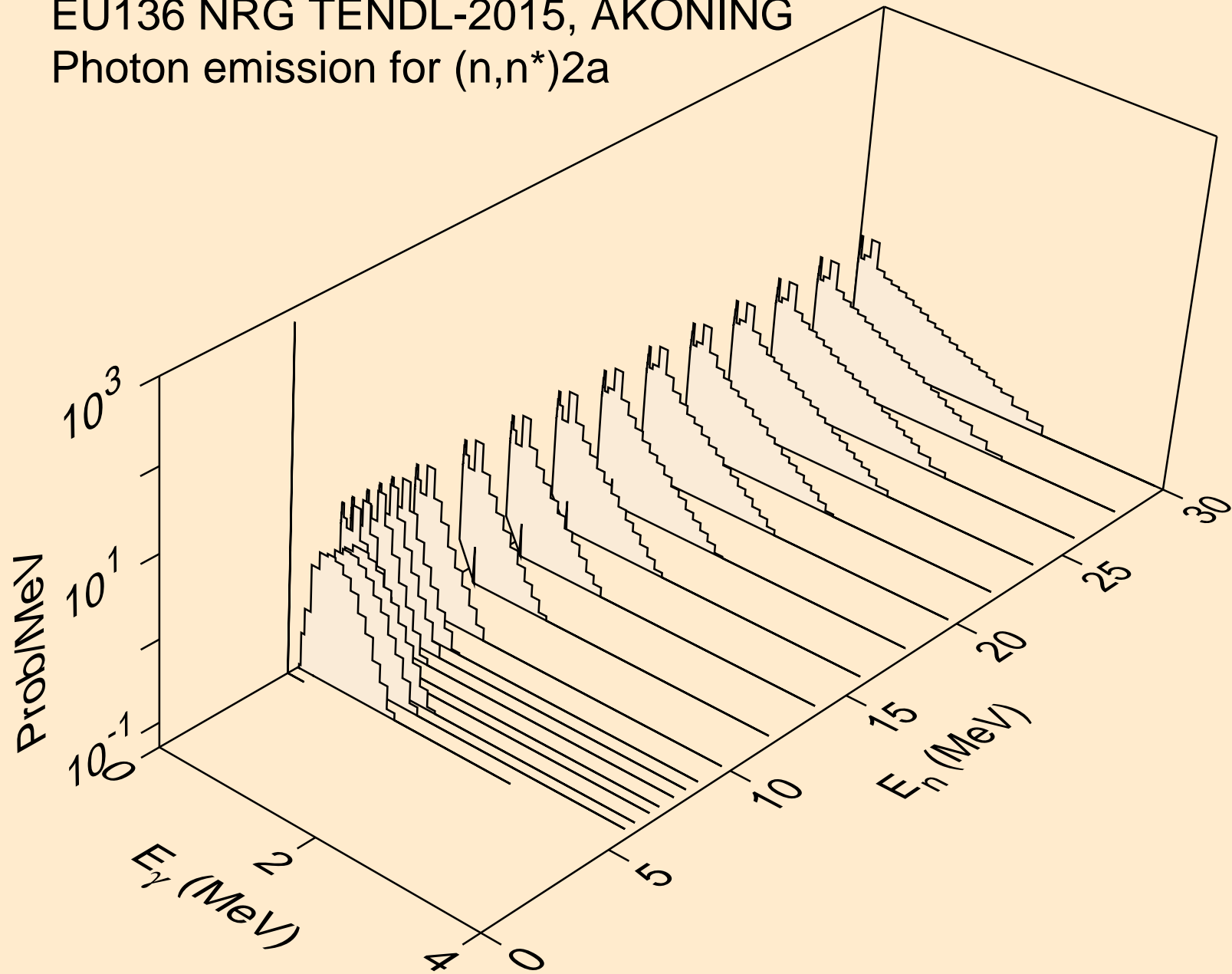
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



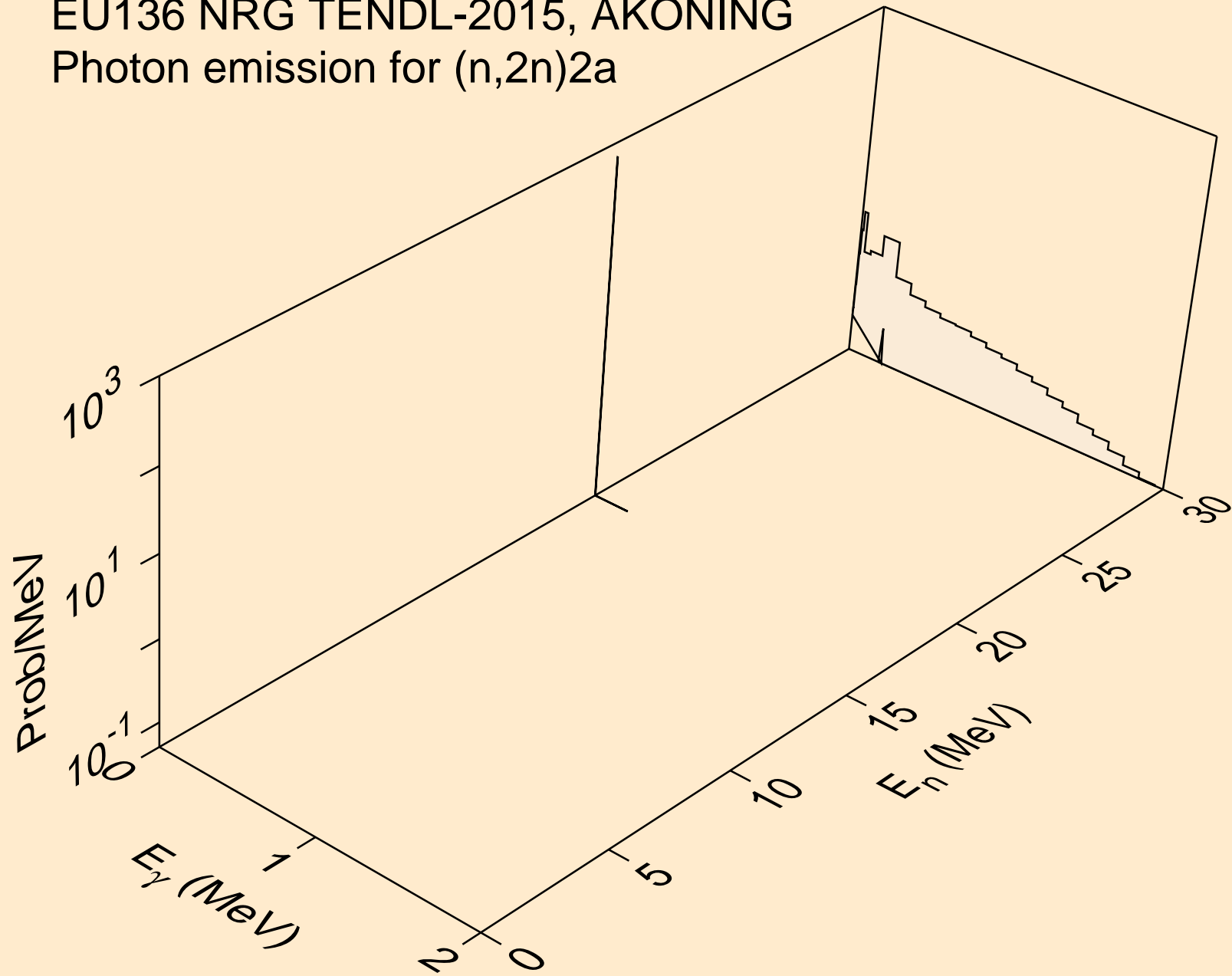
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



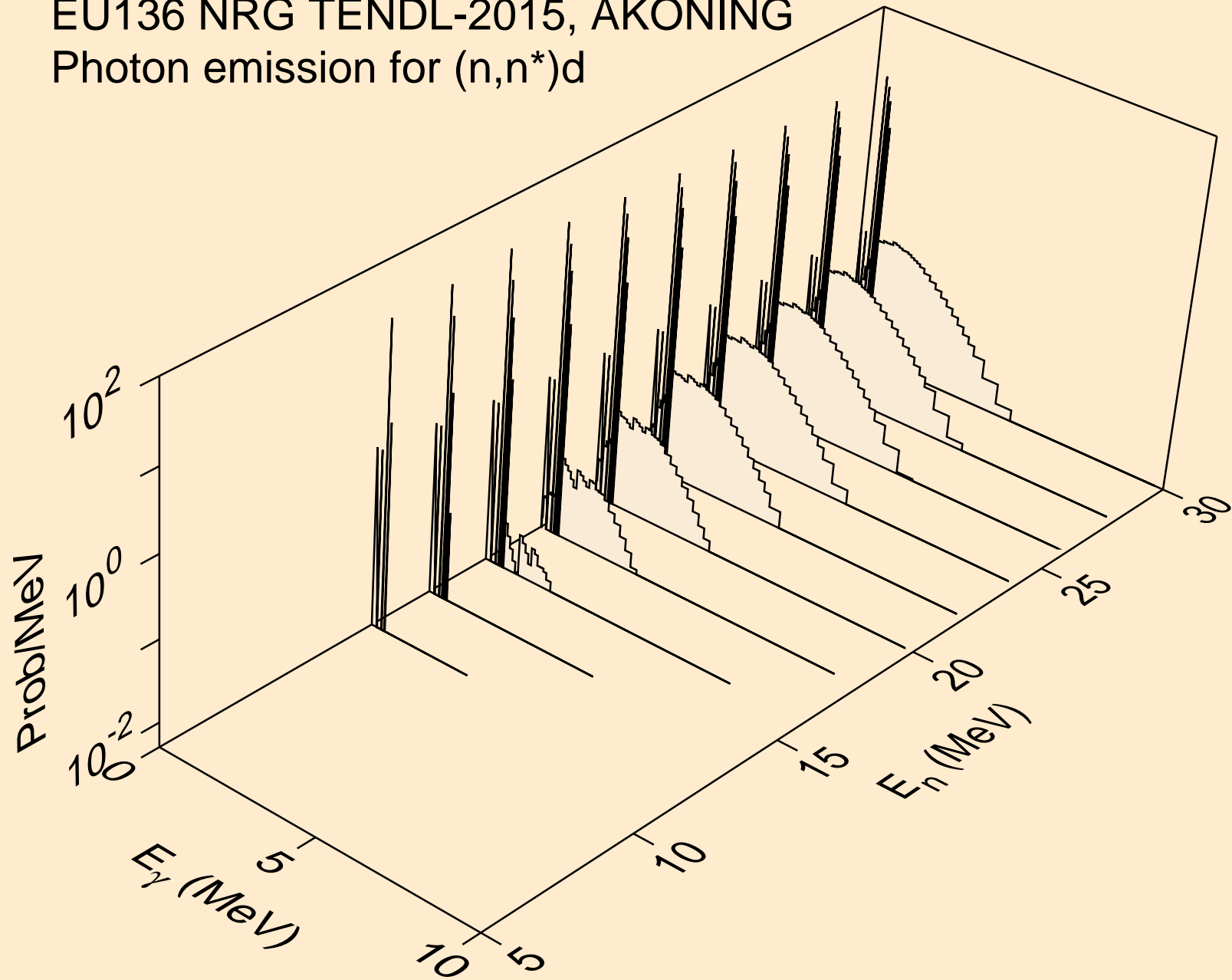
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

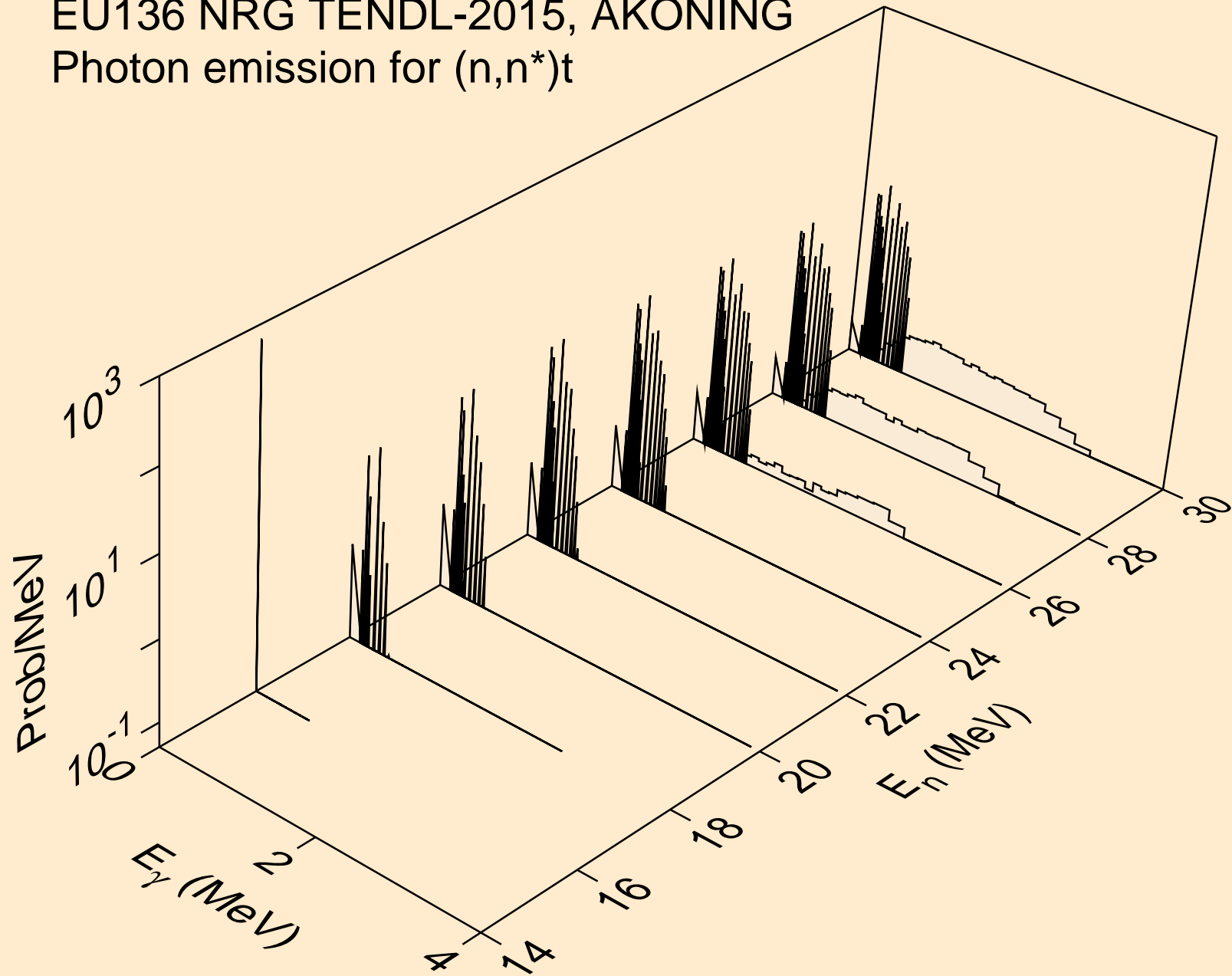


EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

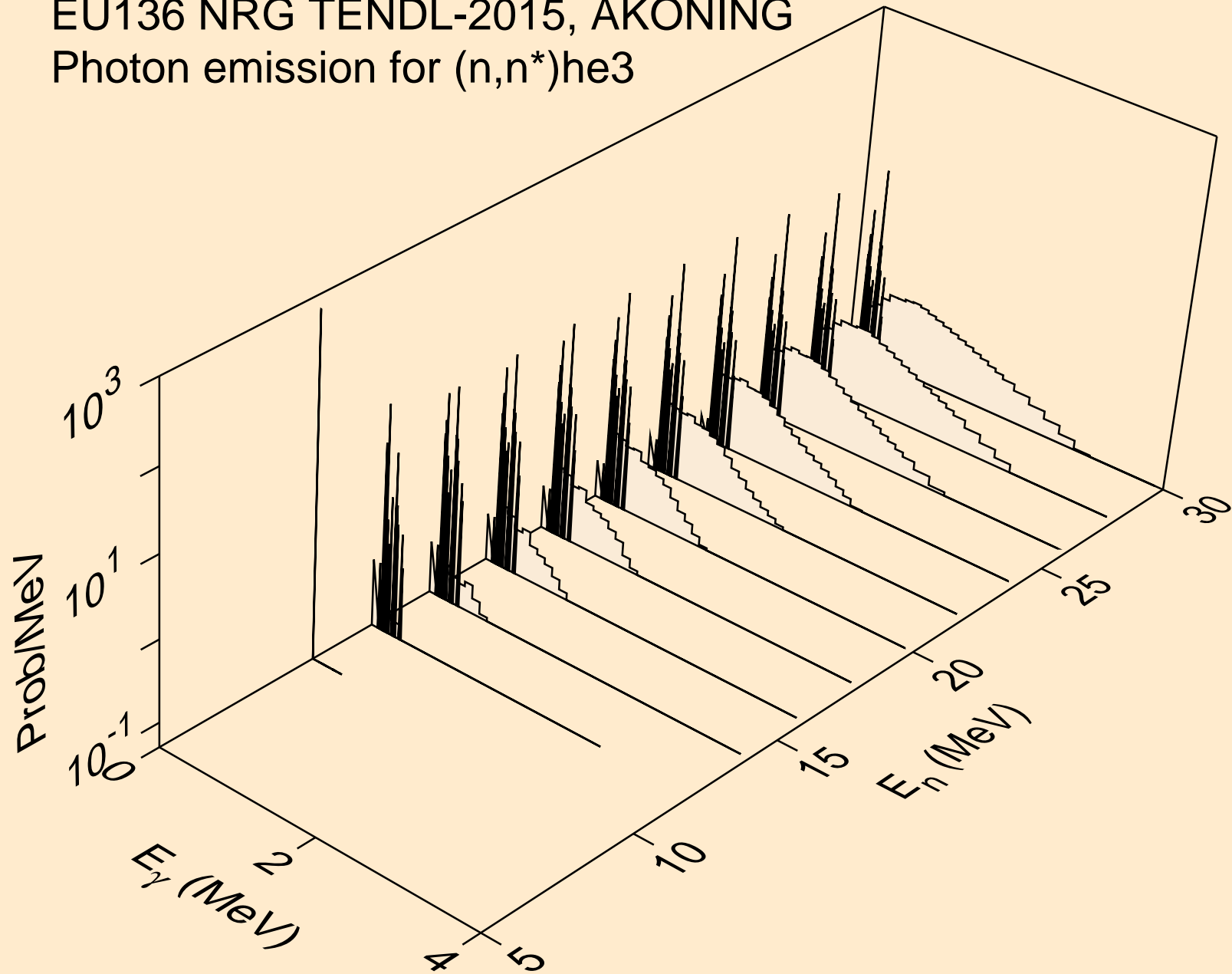




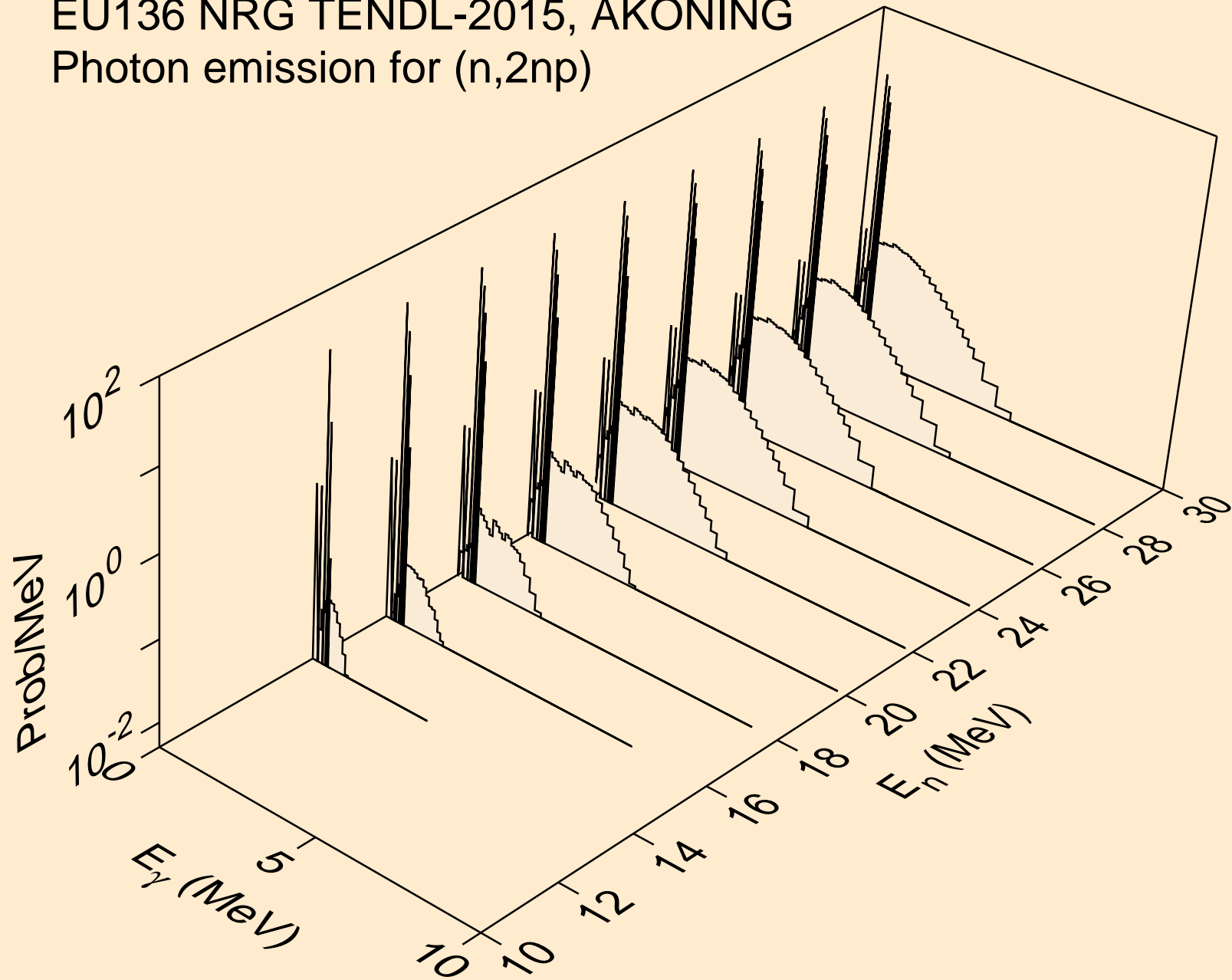
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



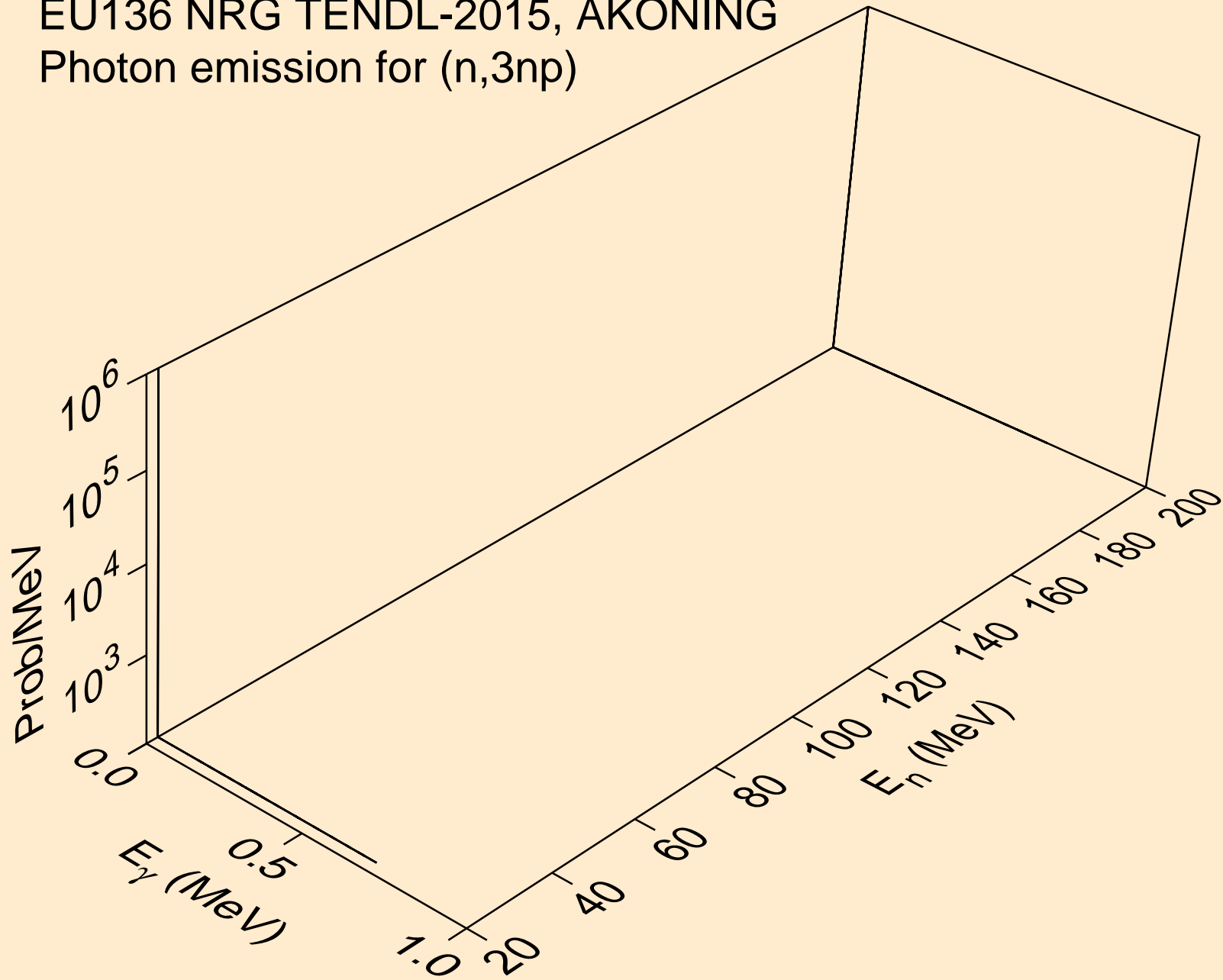
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



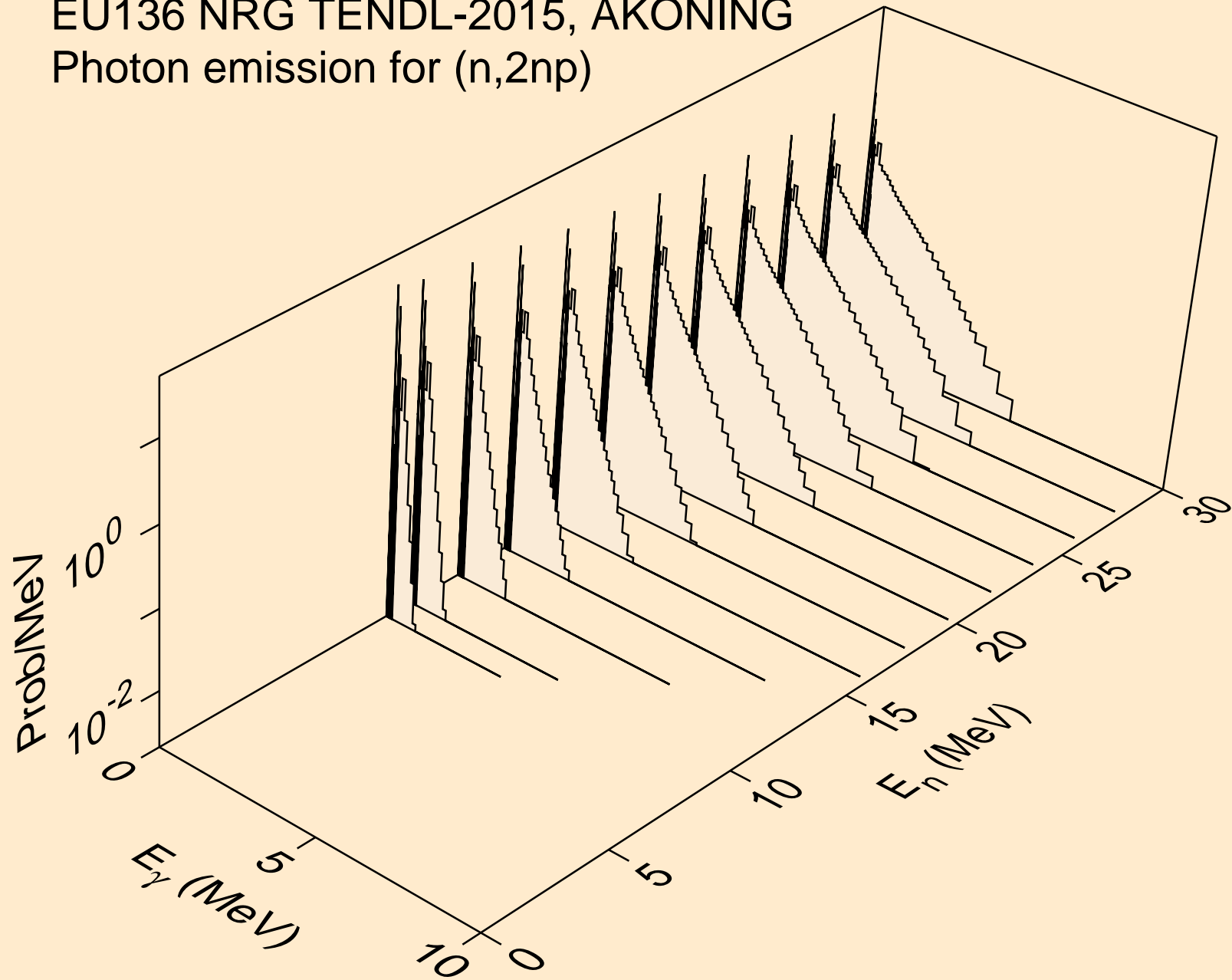
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



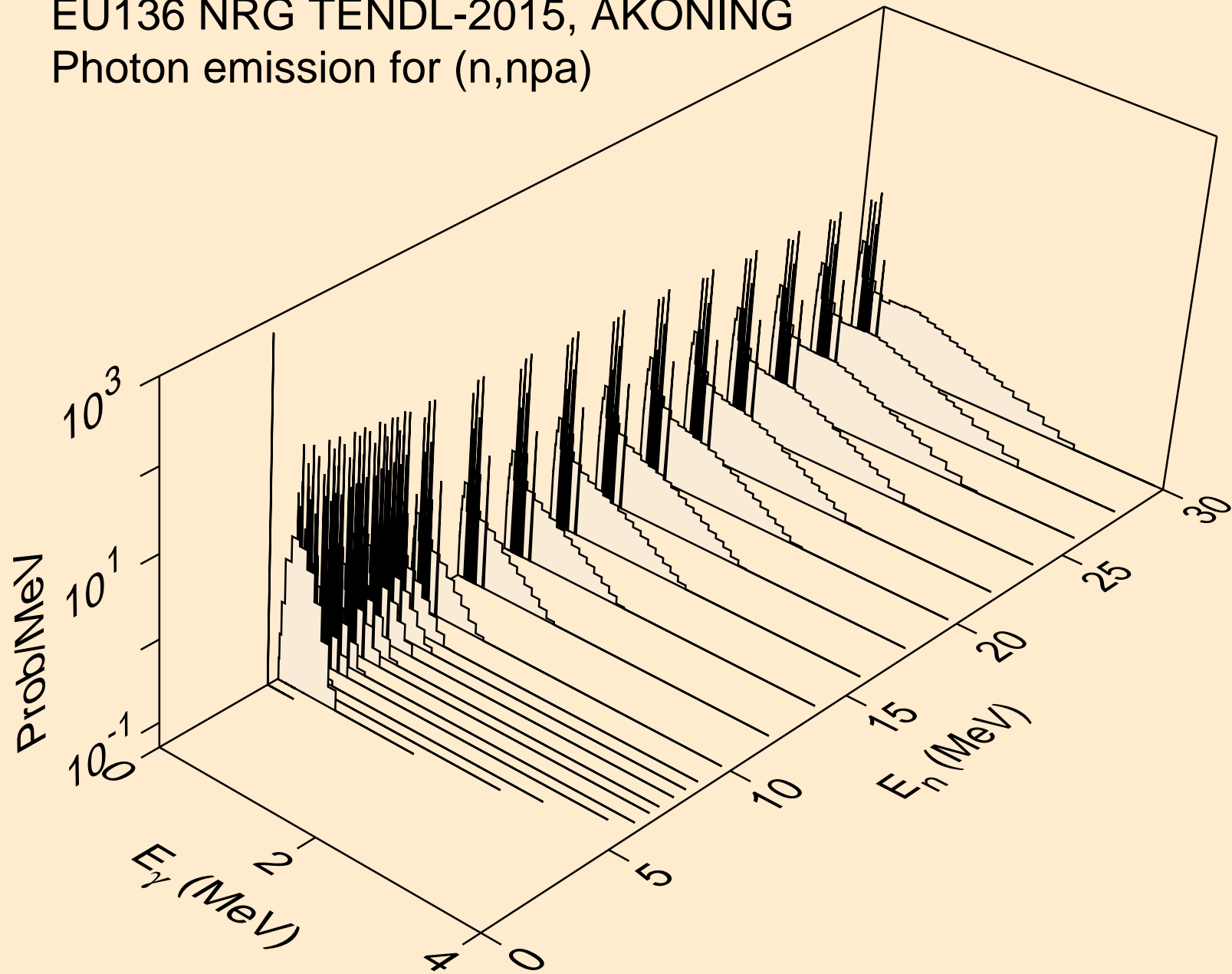
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



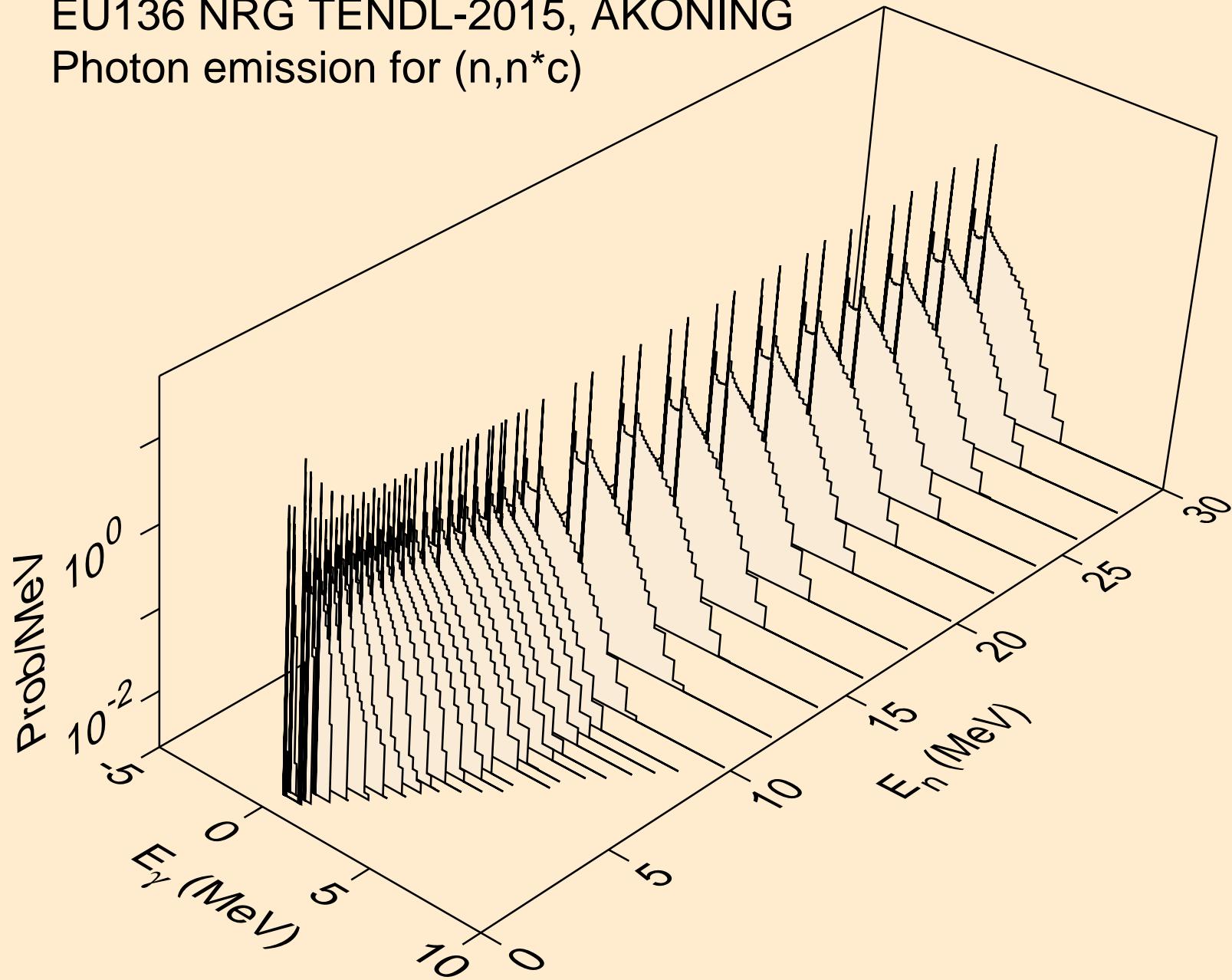
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



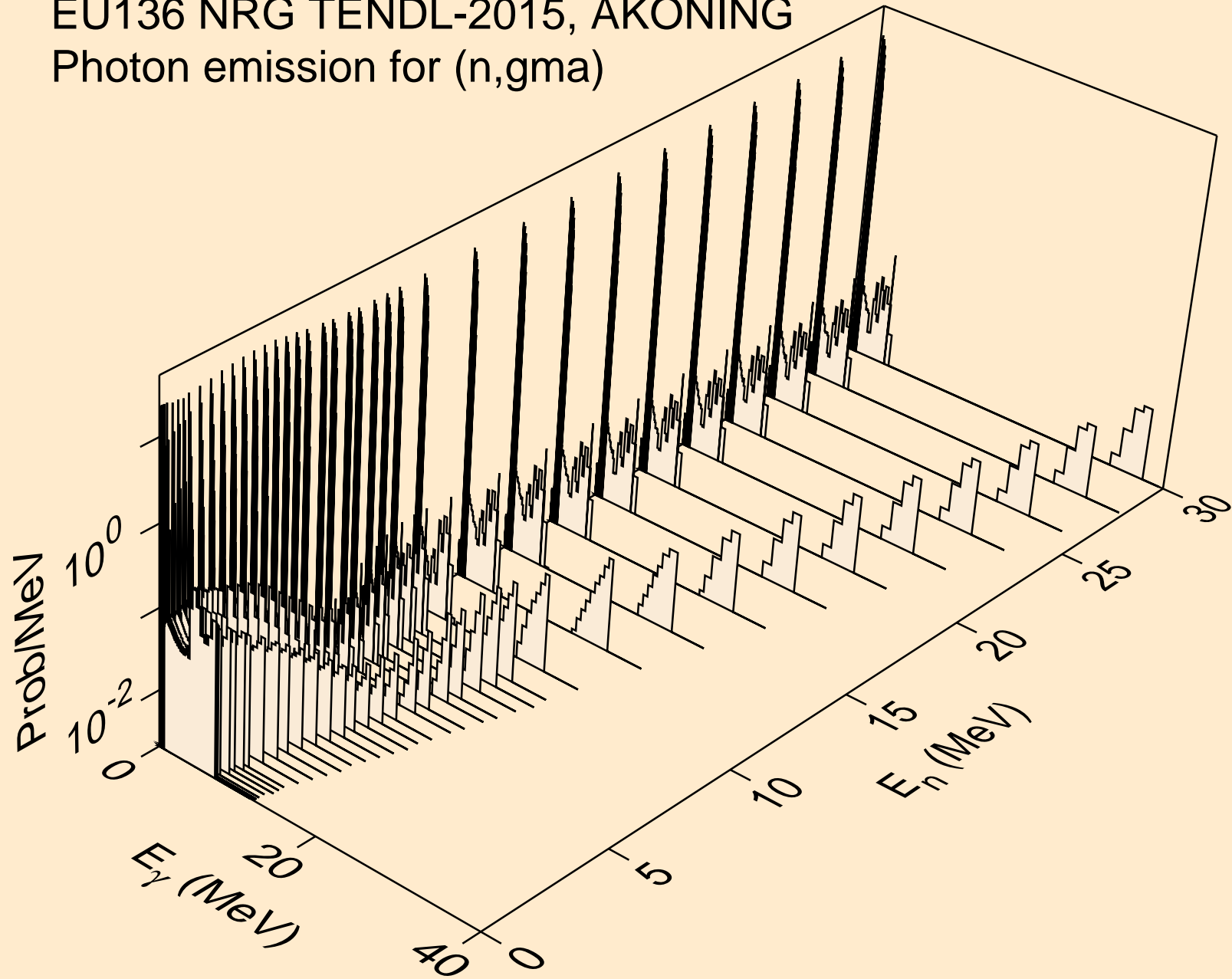
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

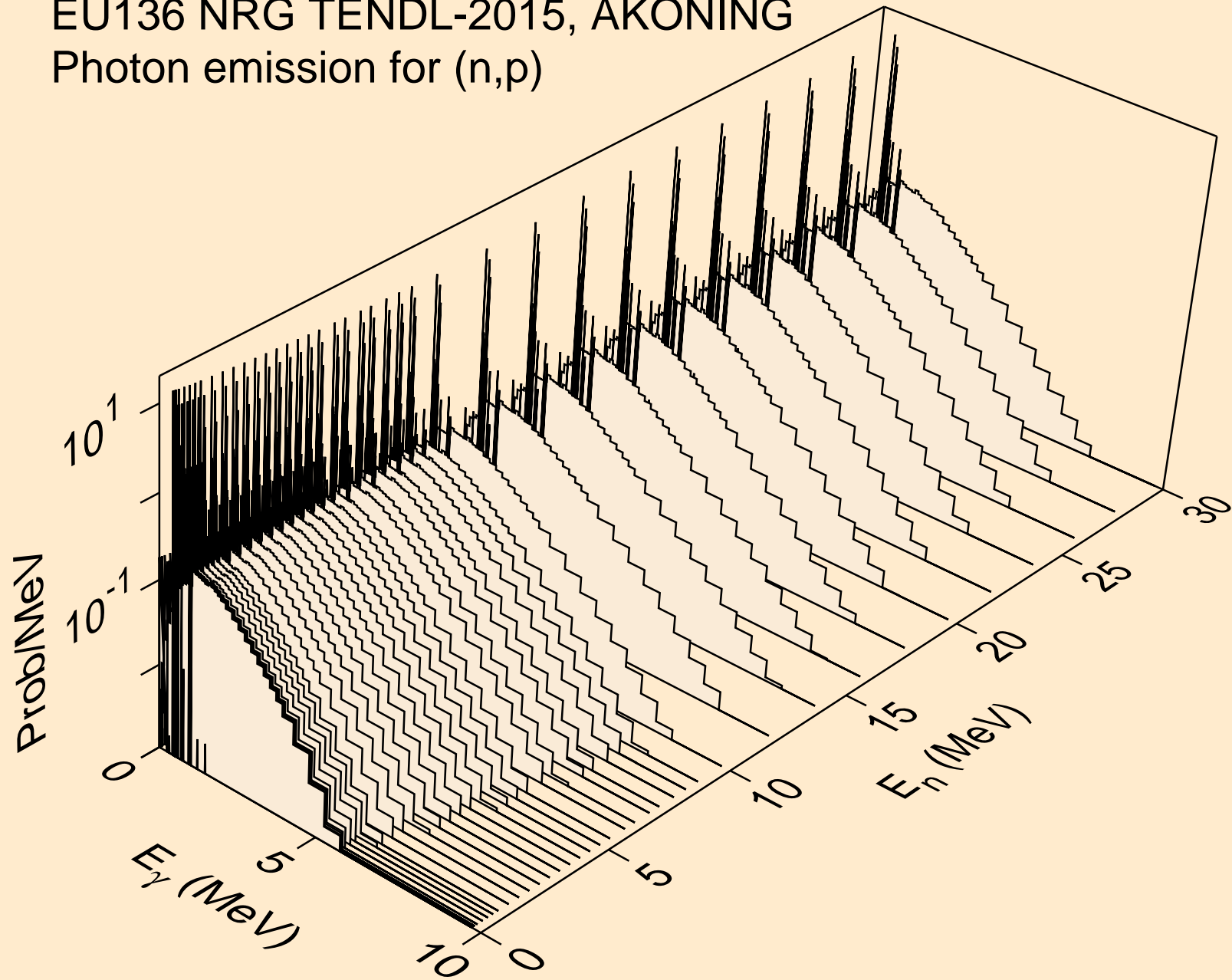


EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

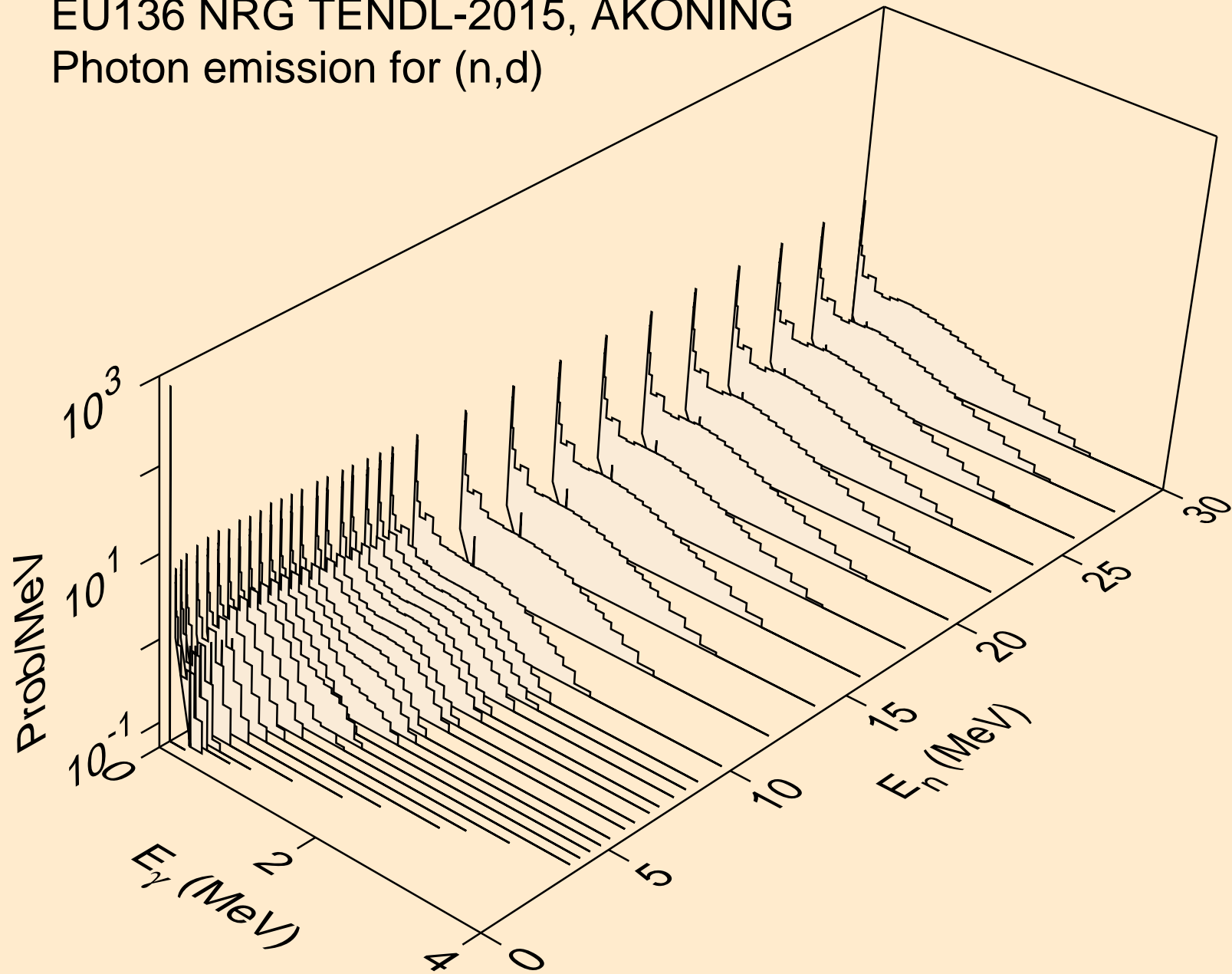




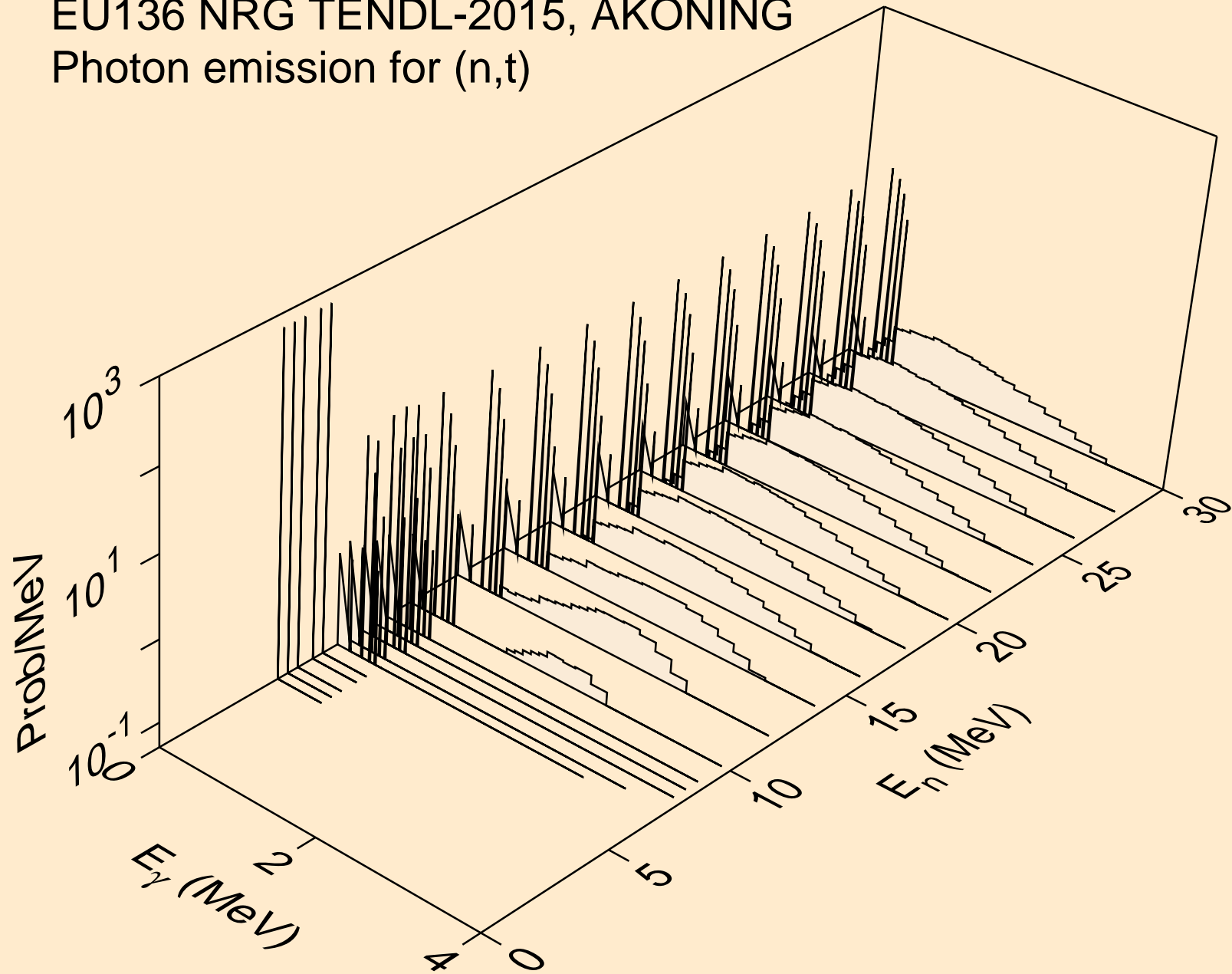
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



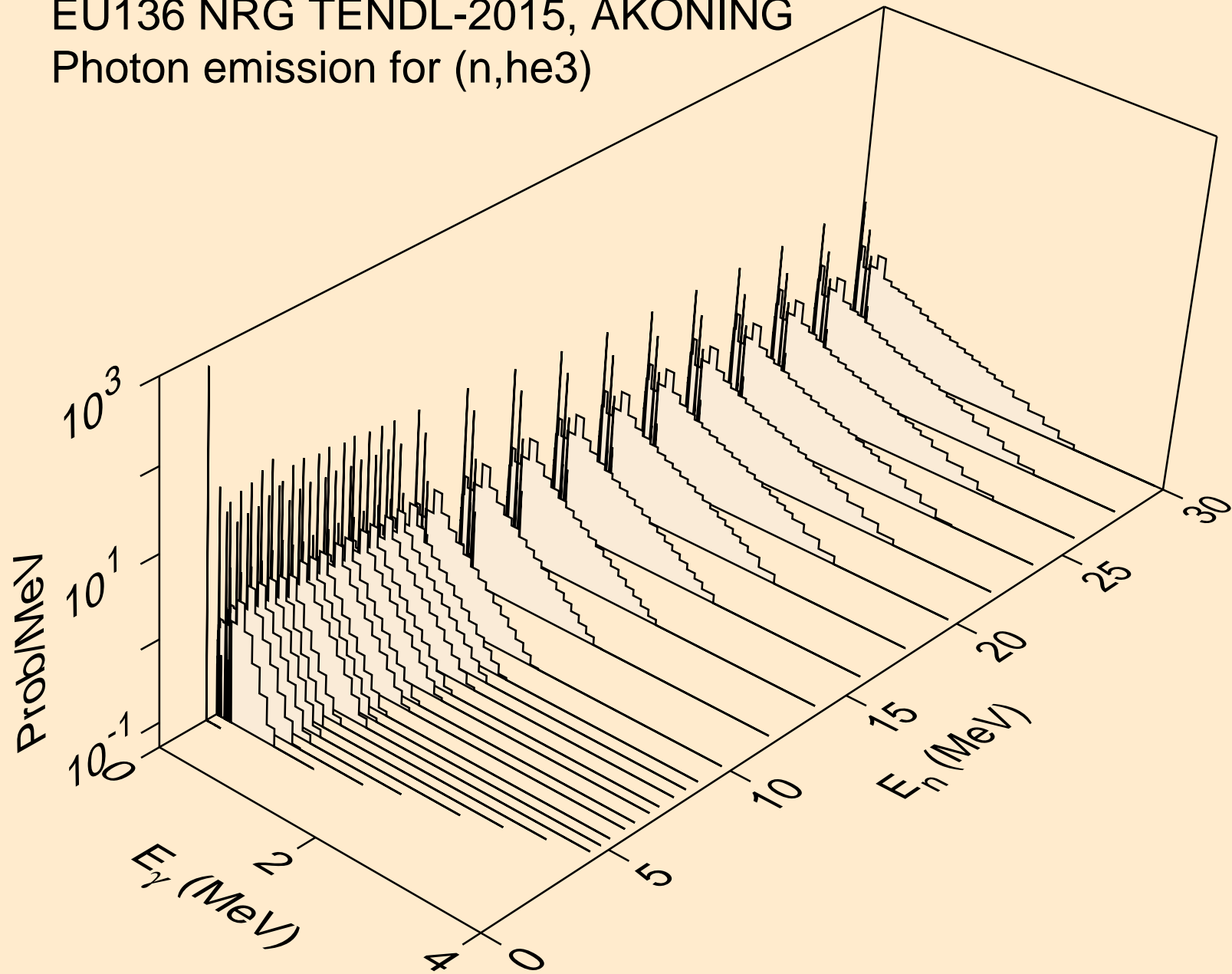
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



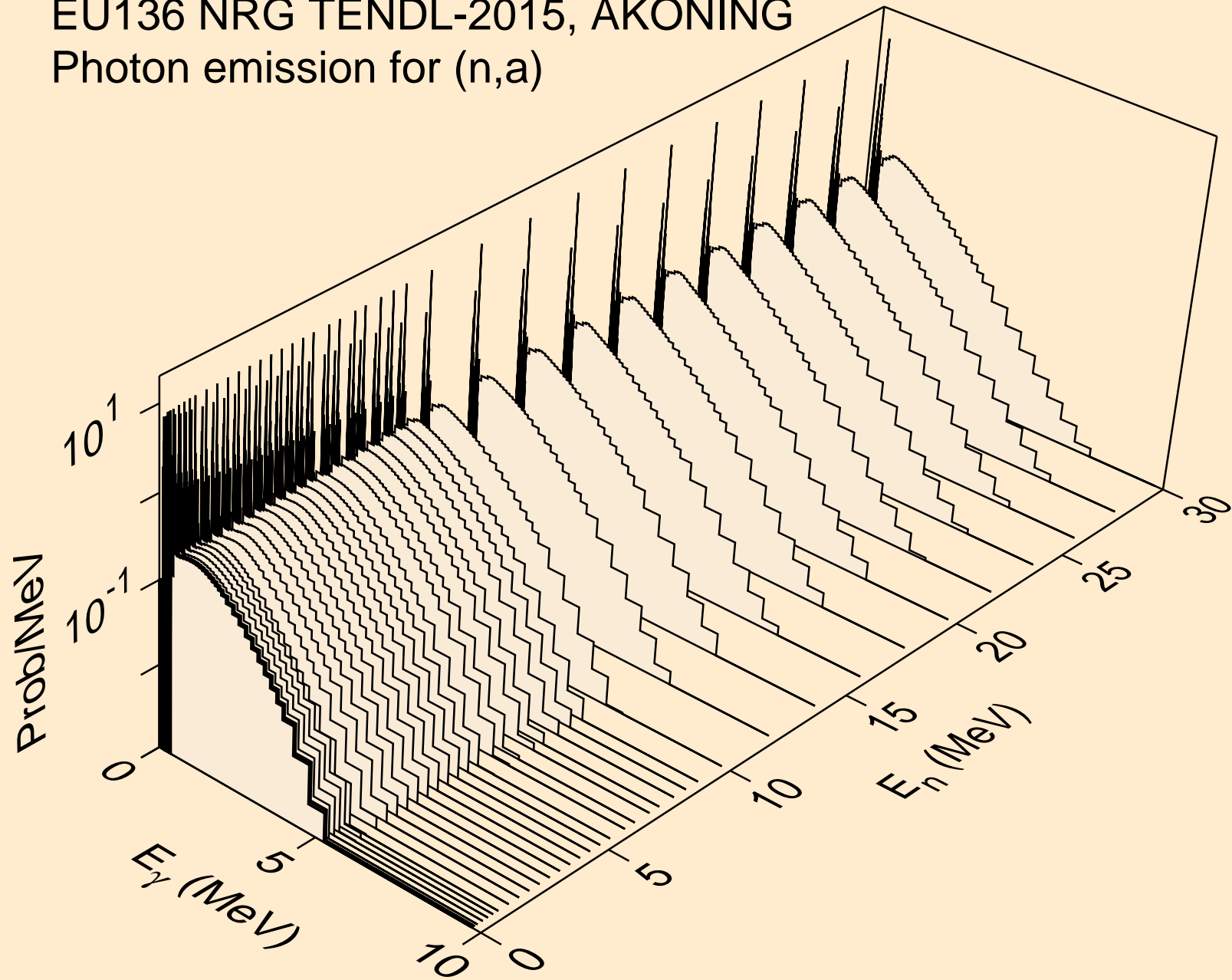
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



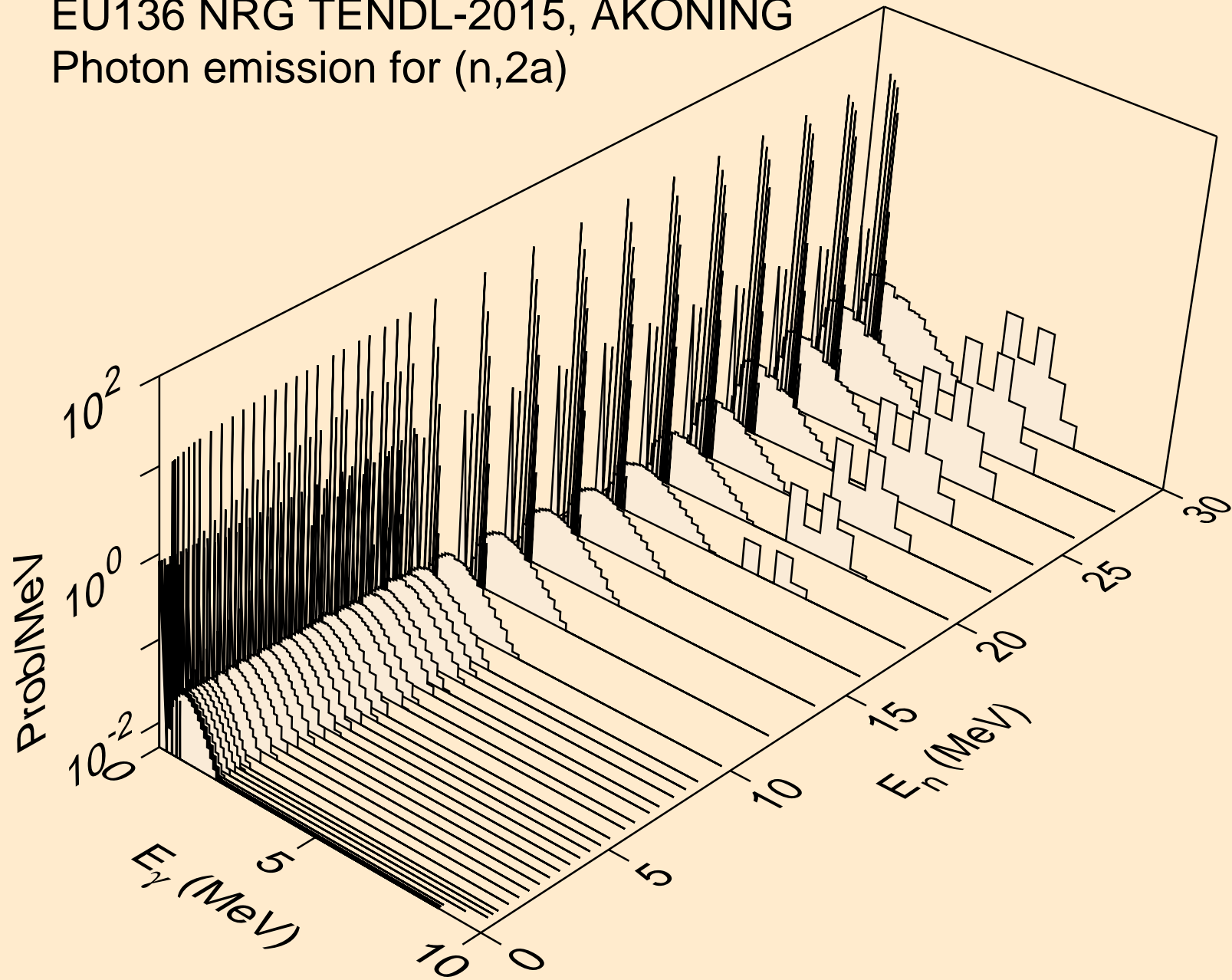
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



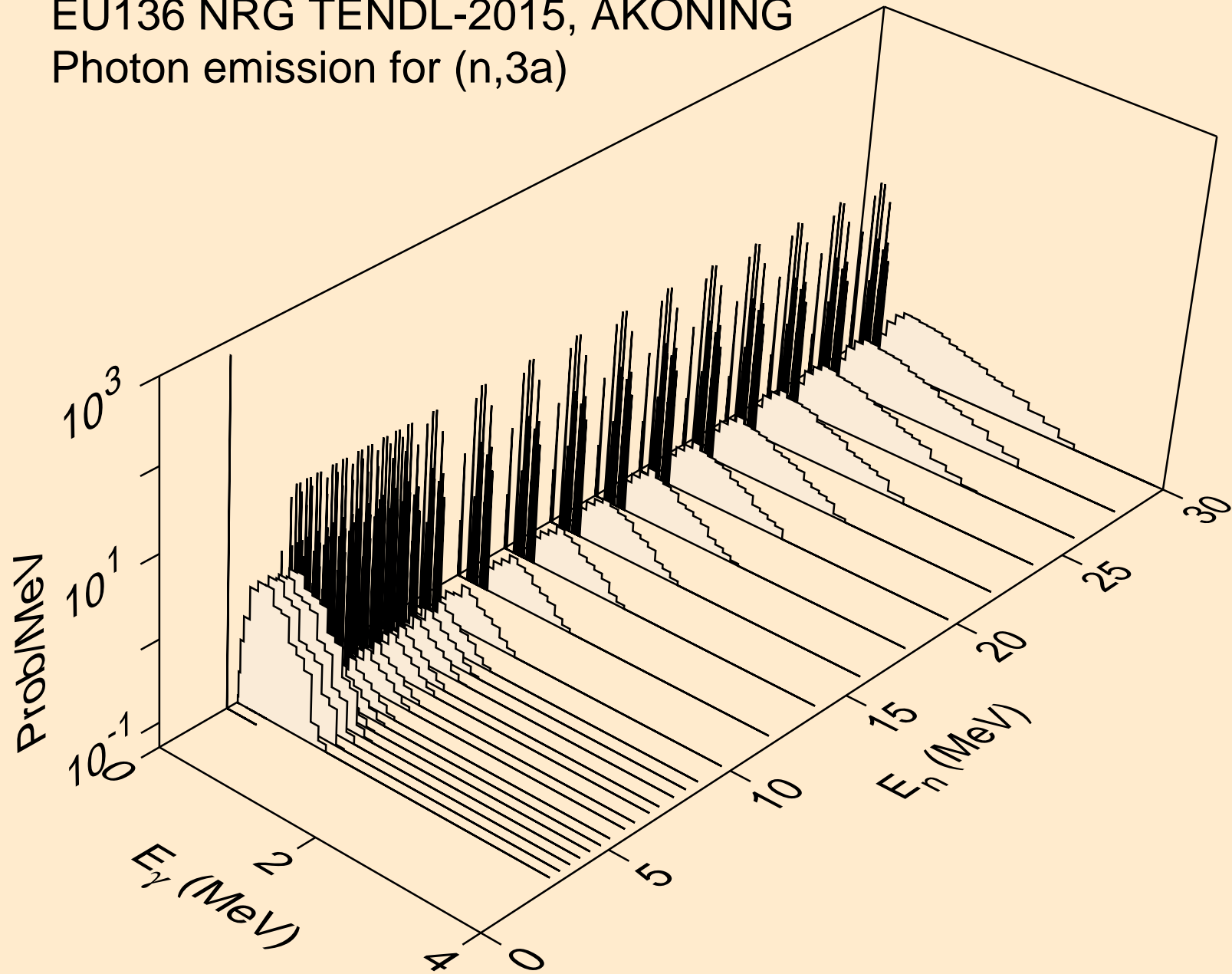
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



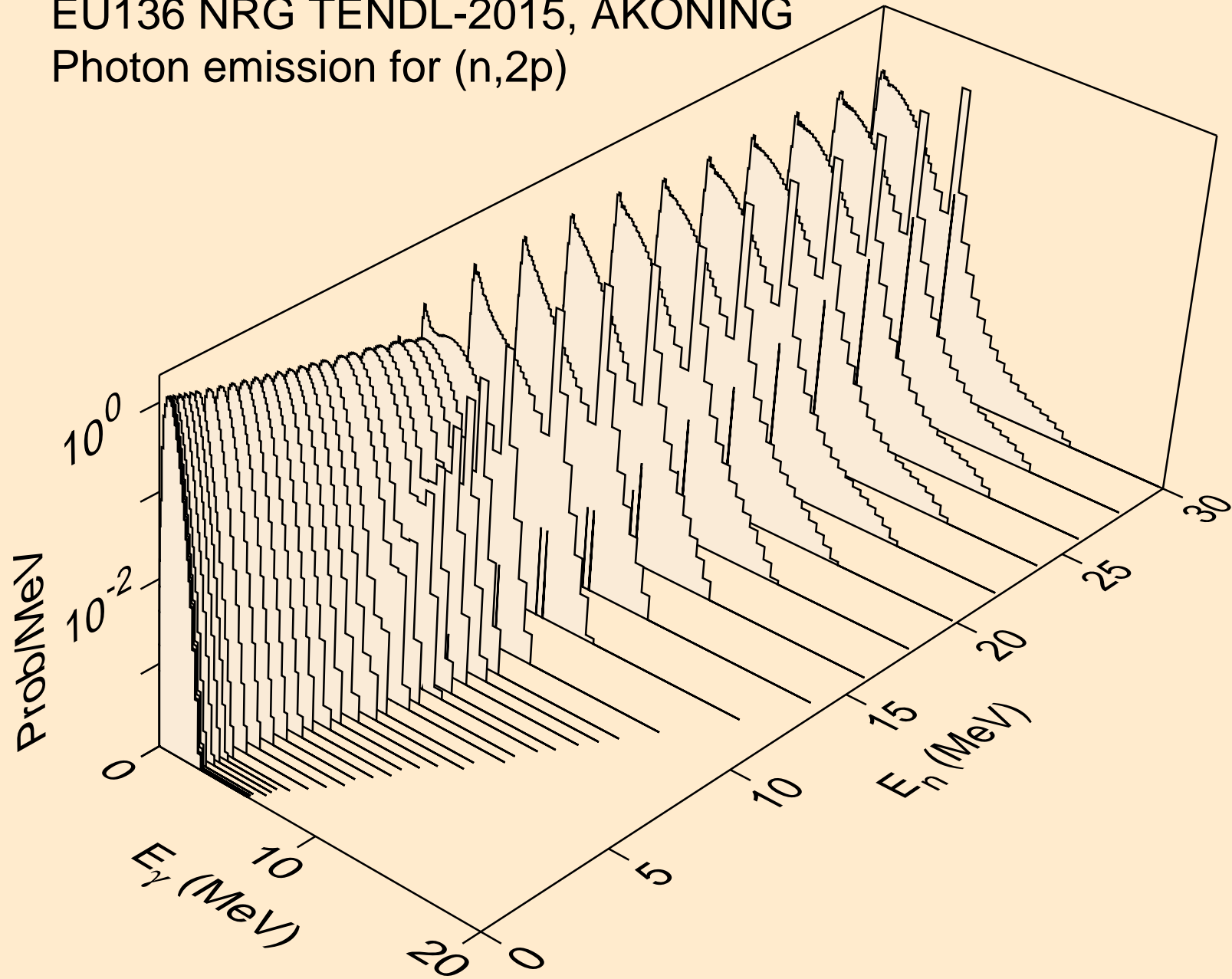
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

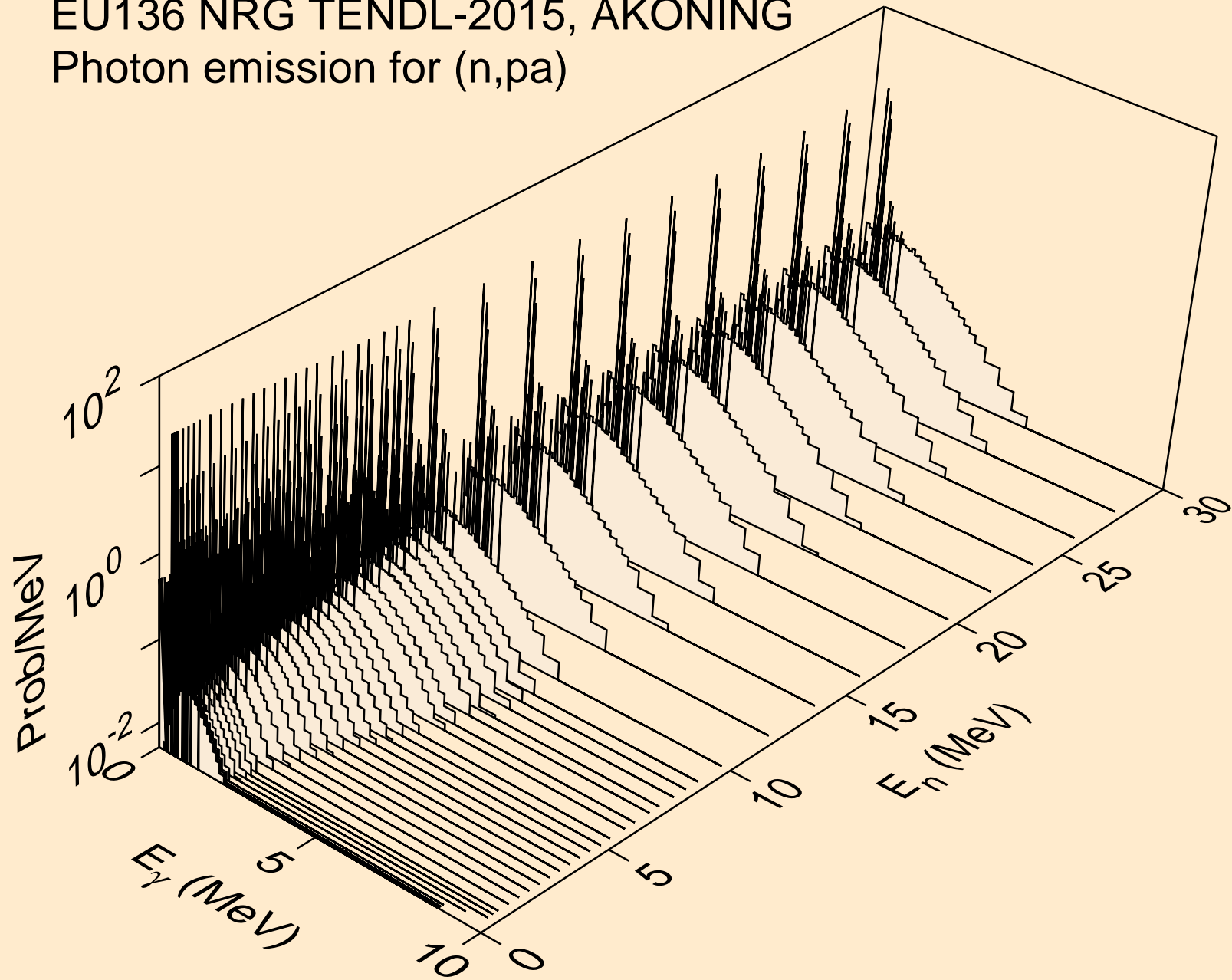


EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

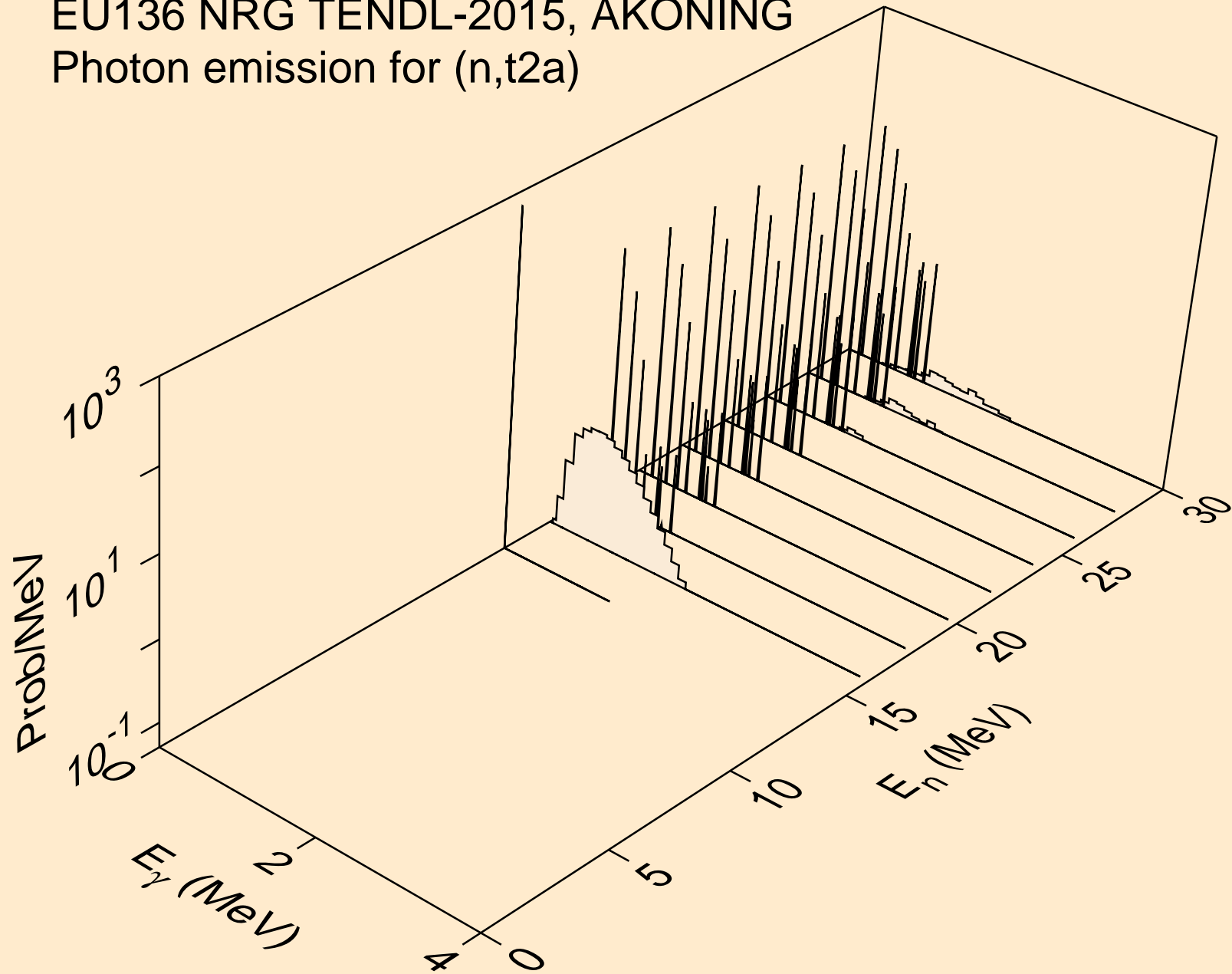




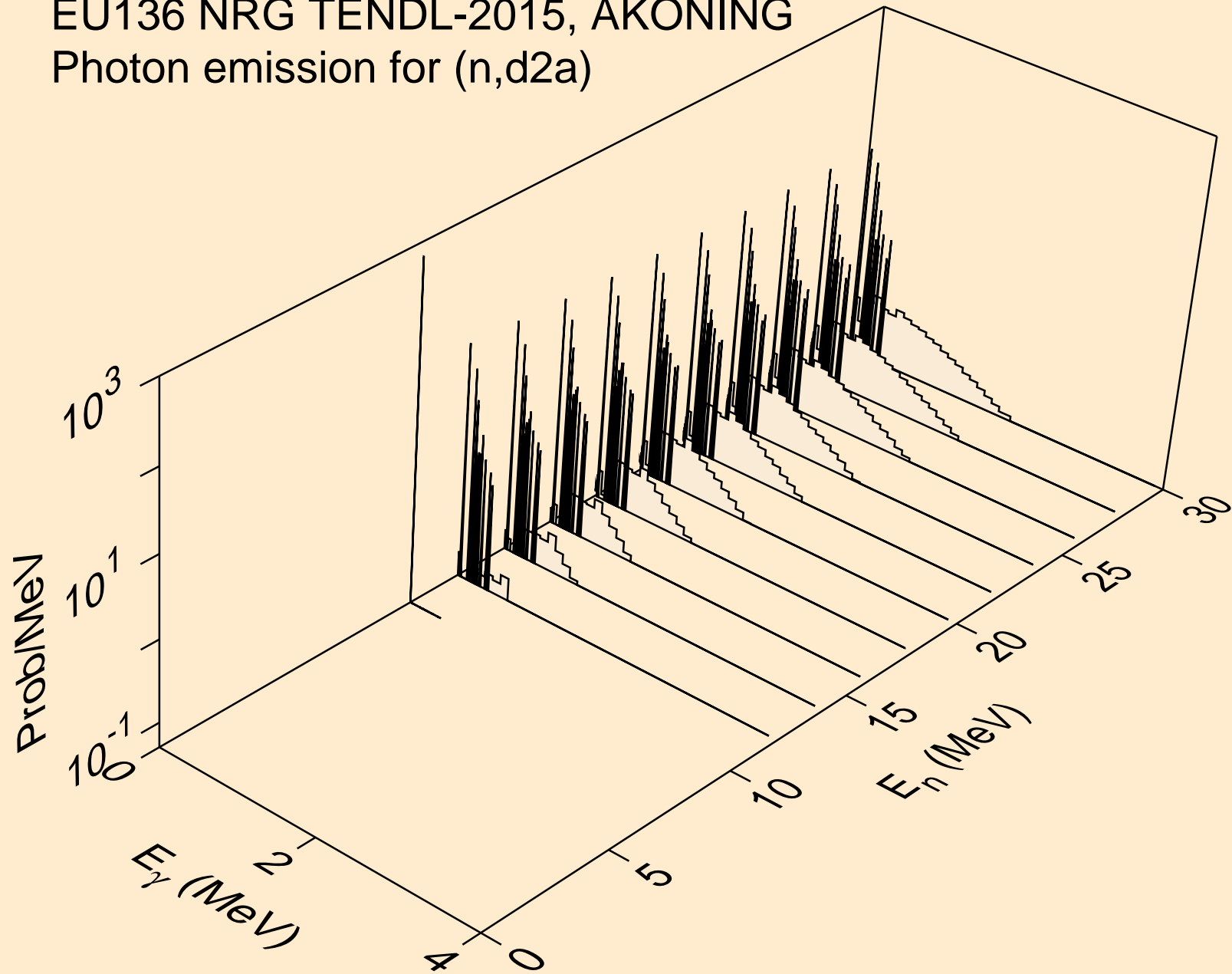
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



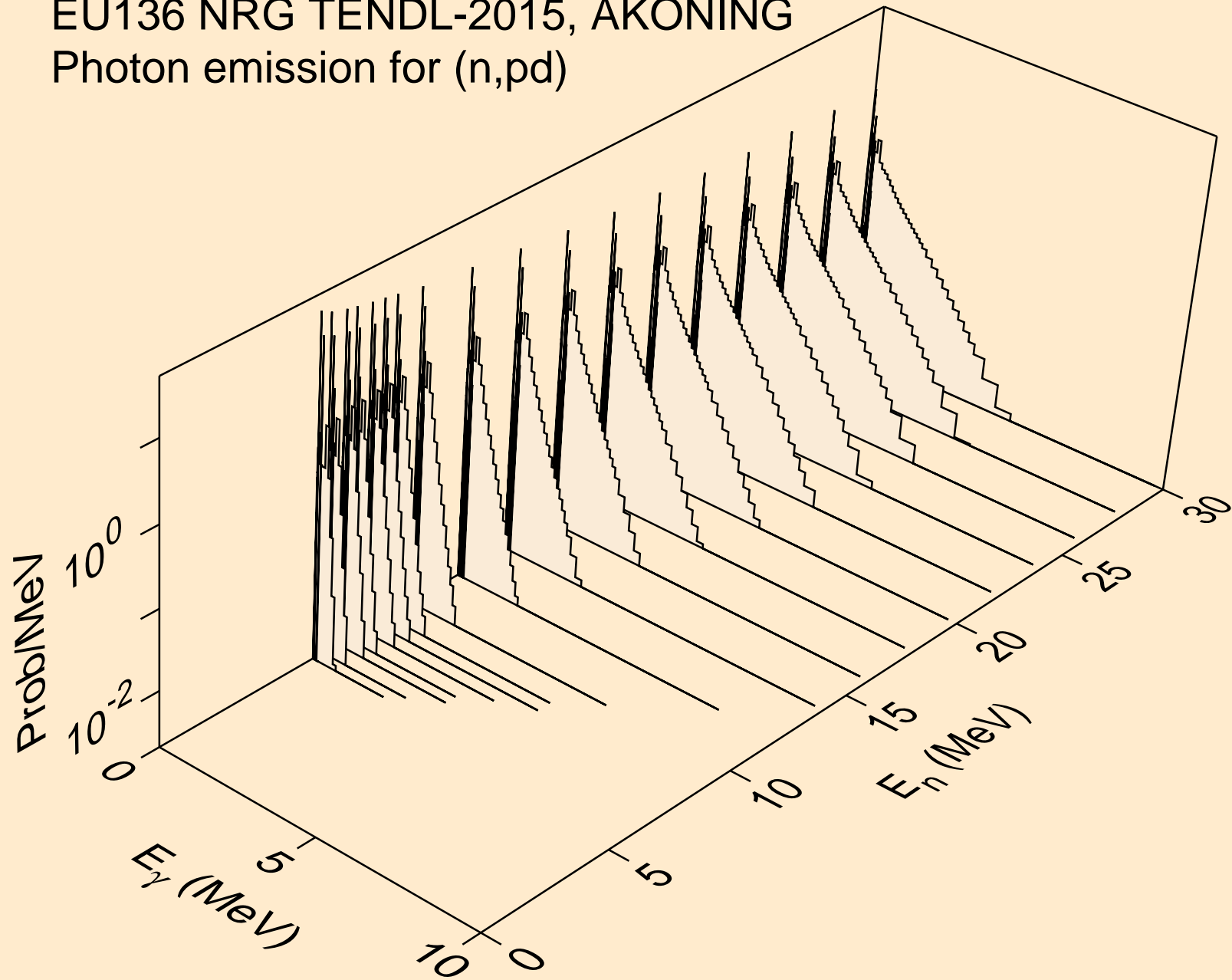
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



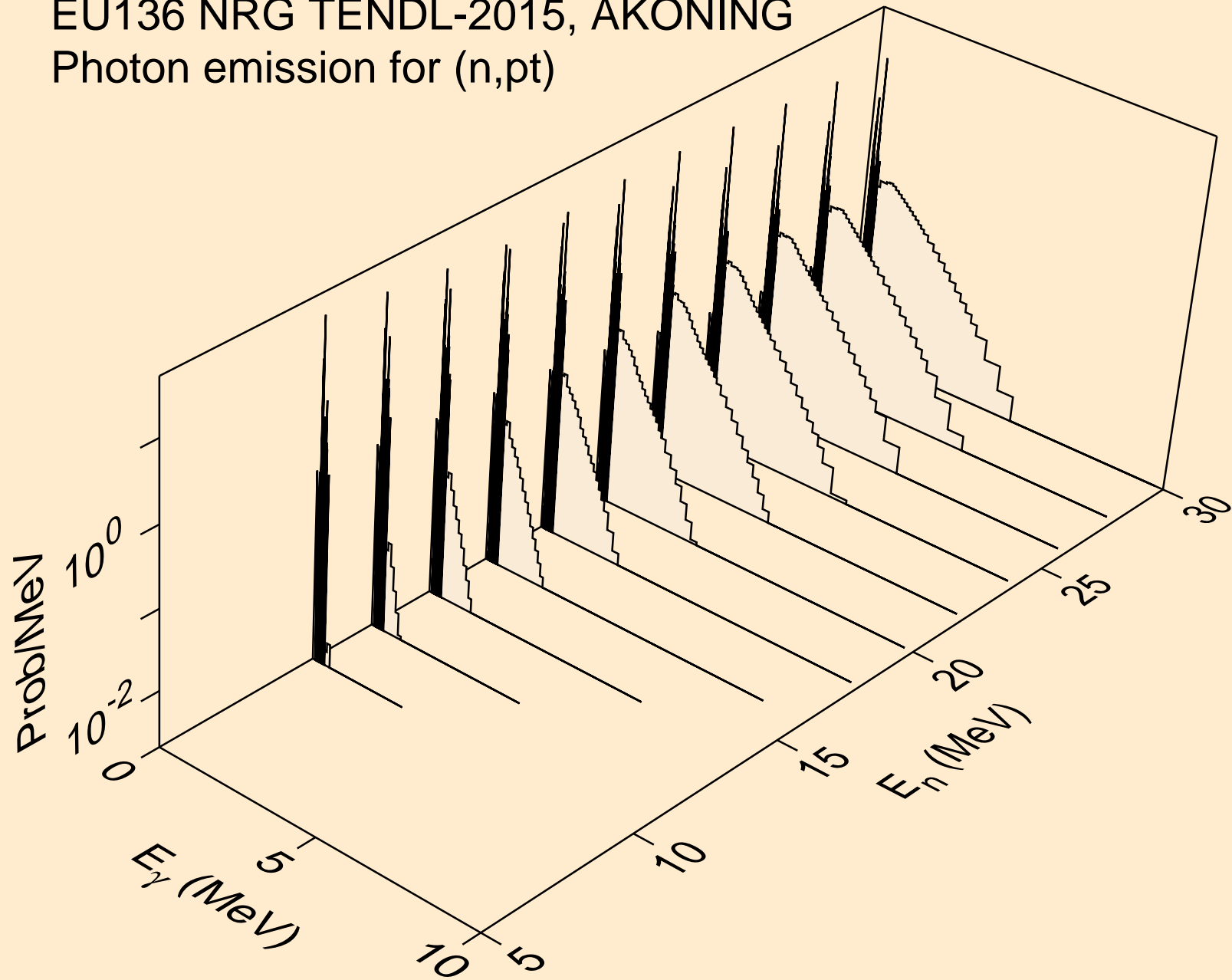
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



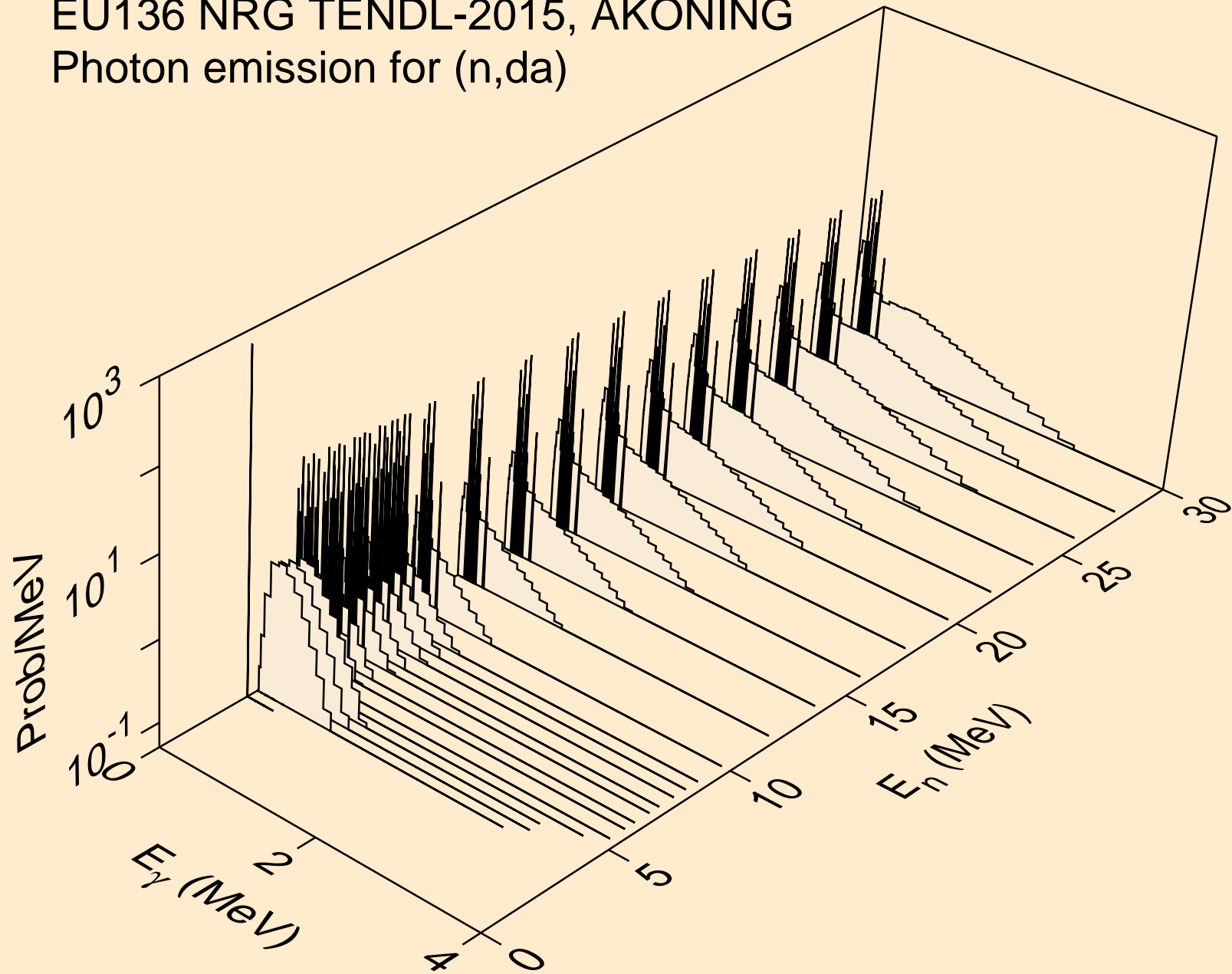
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



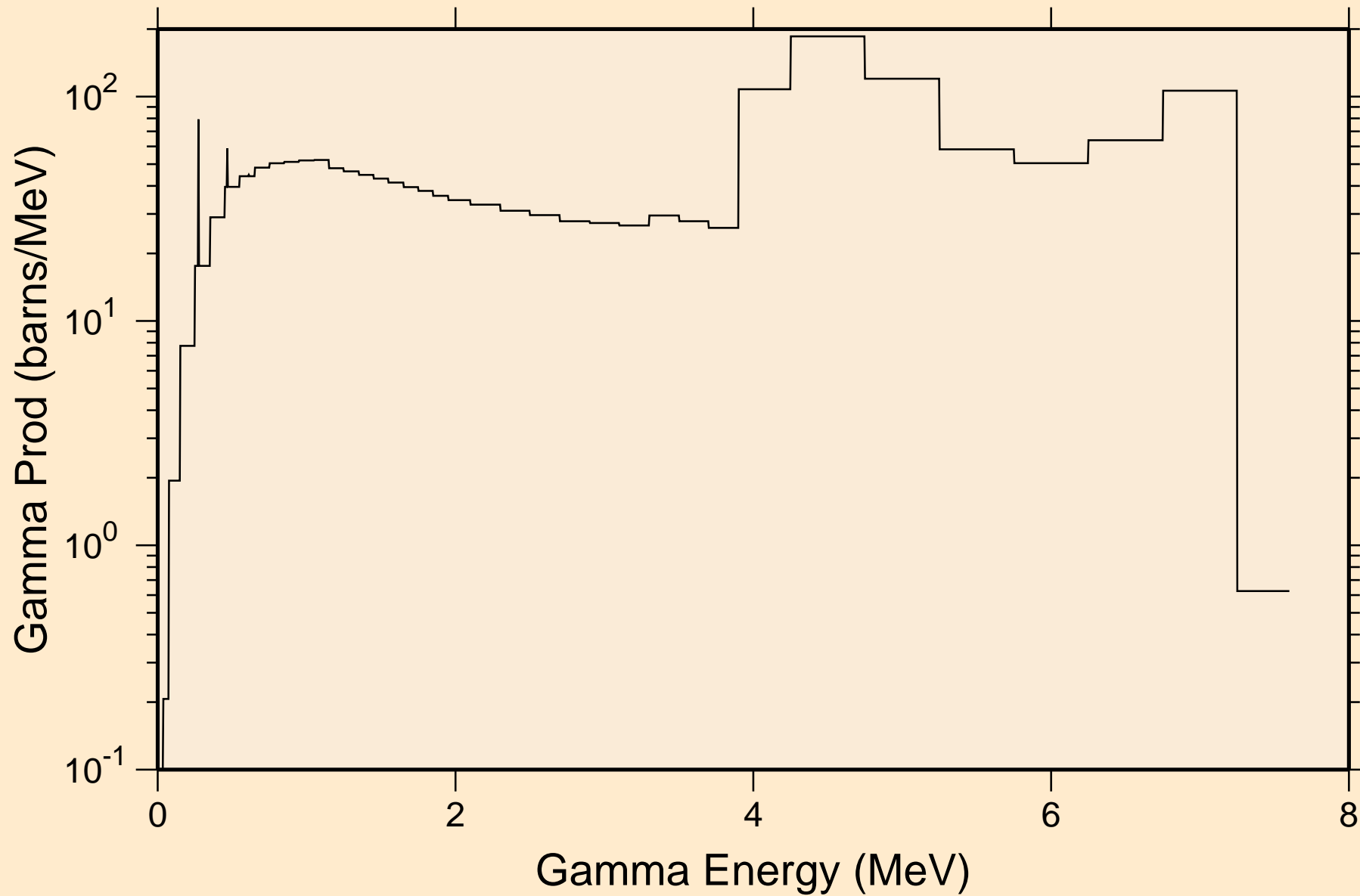
EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



EU136 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

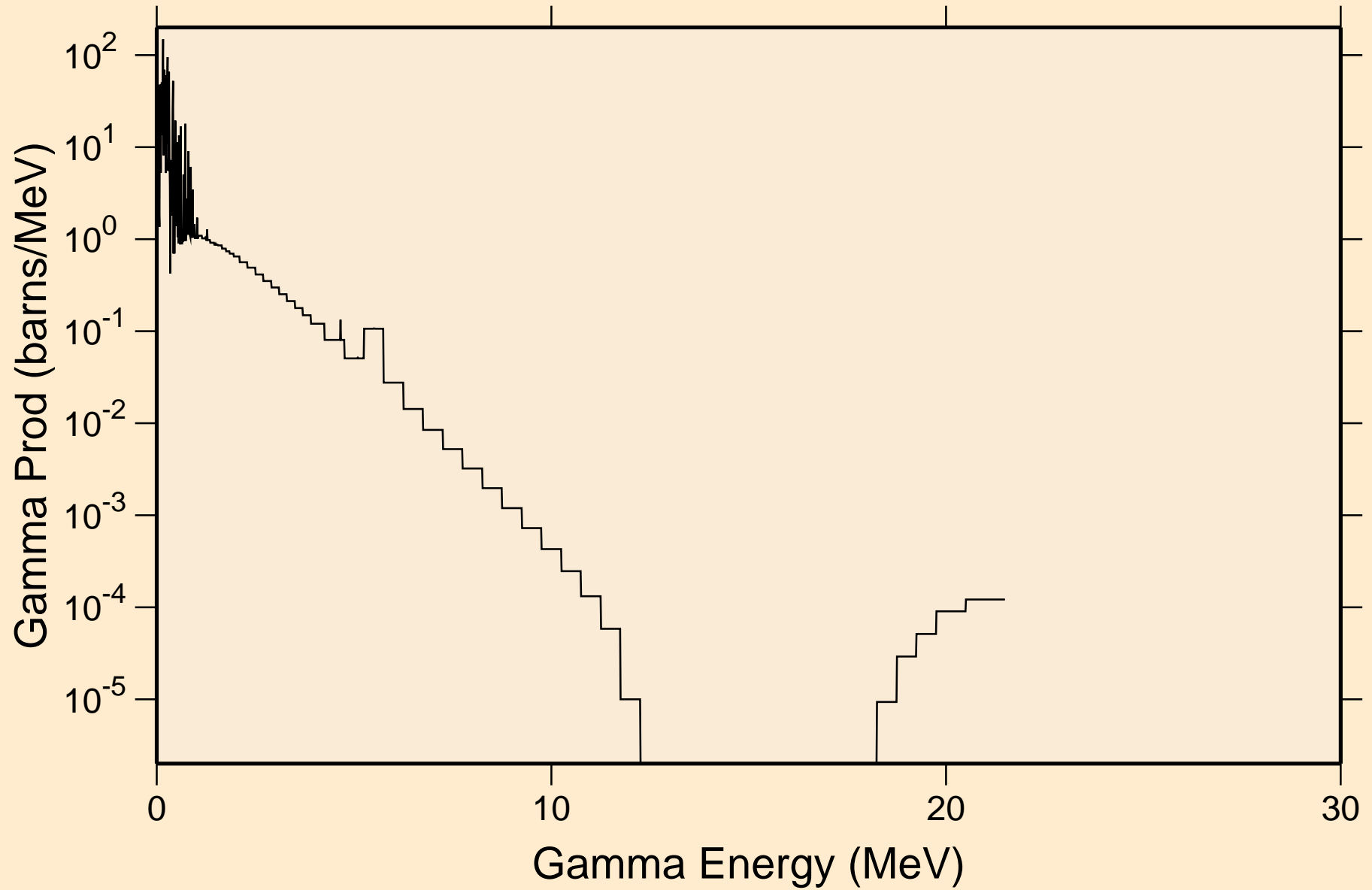


EU136 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



# EU136 NRG TENDL-2015, AKONING

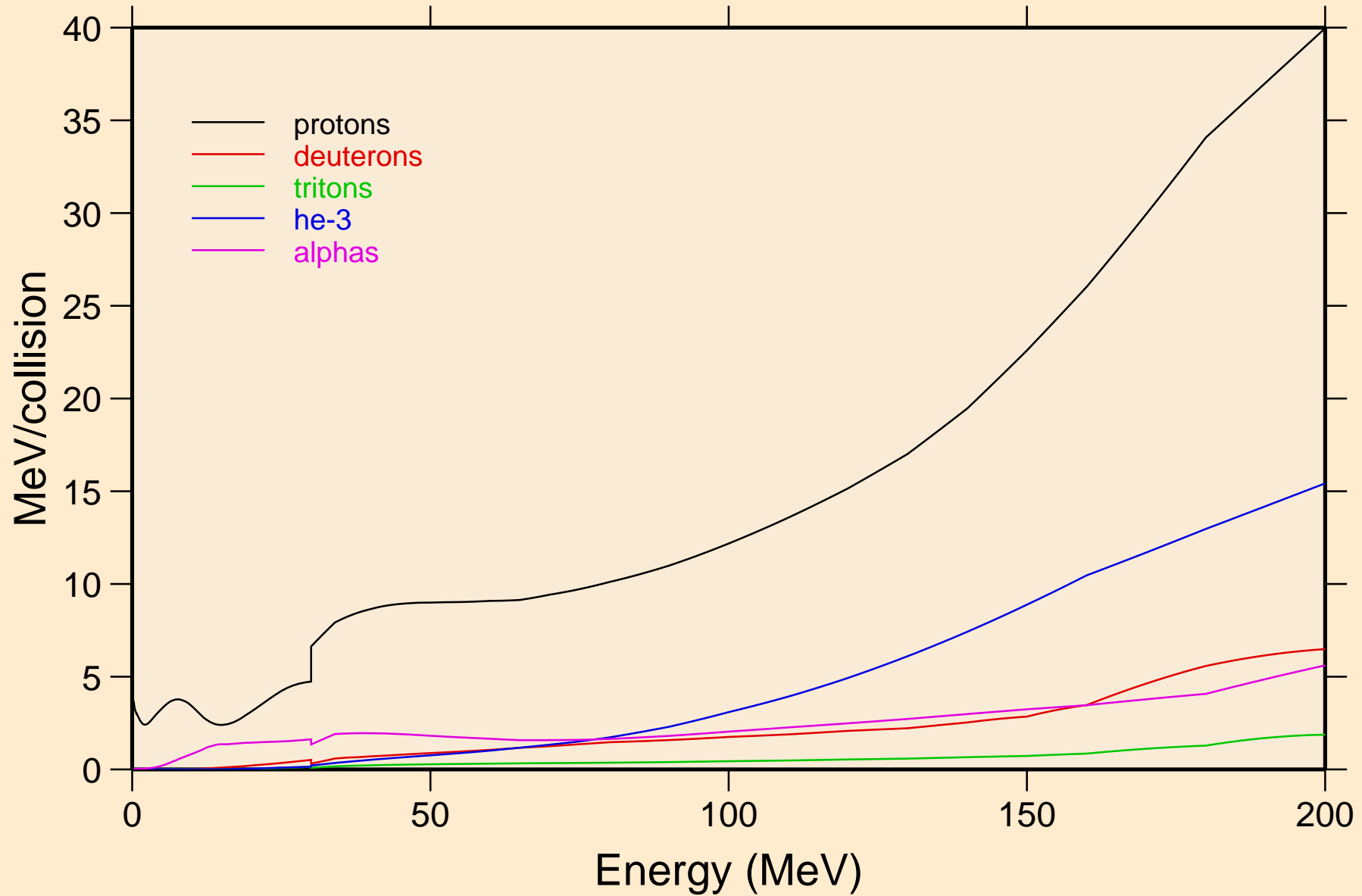
## 14 MeV photon spectrum





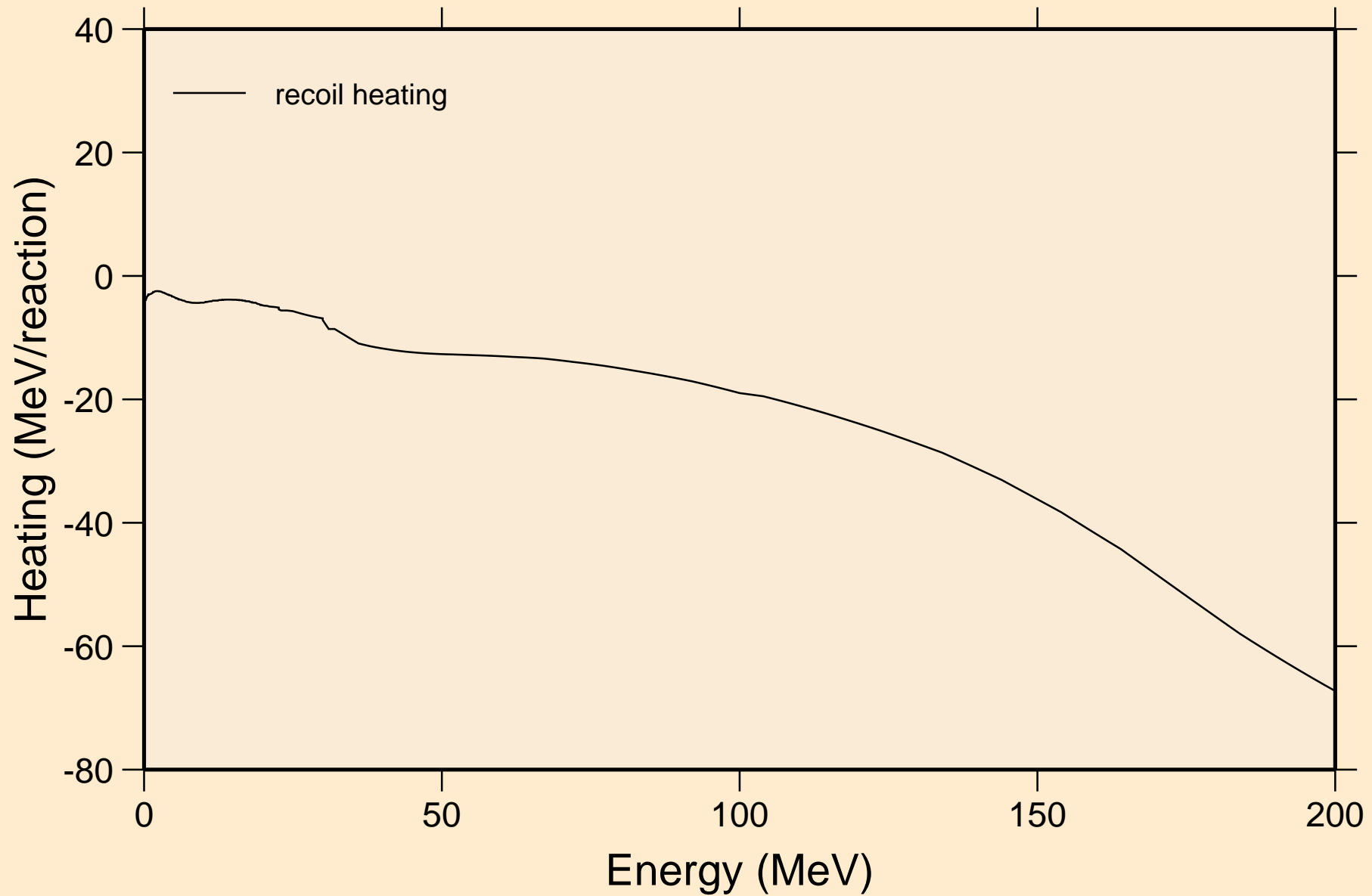
# EU136 NRG TENDL-2015, AKONING

## Particle heating contributions



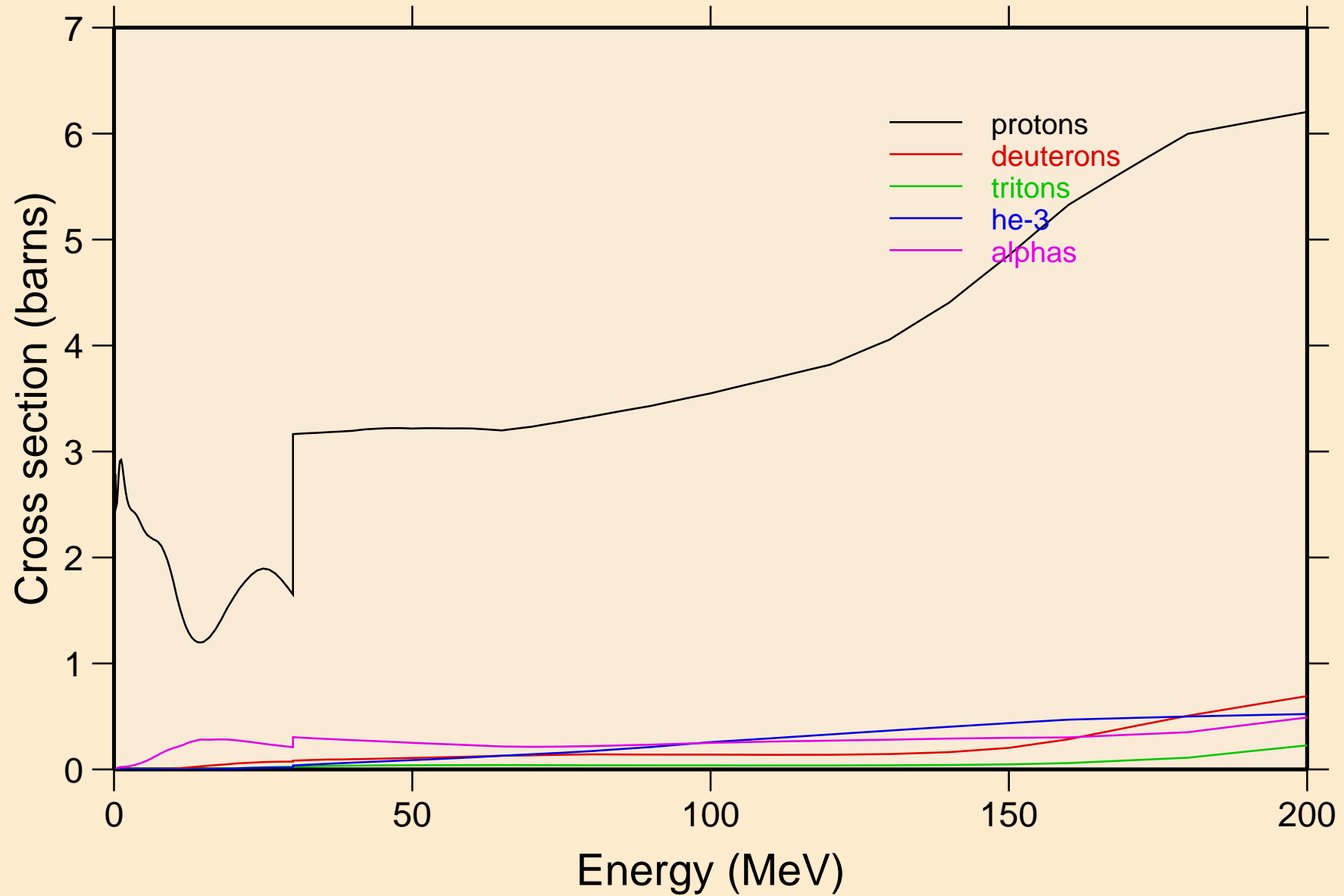
# EU136 NRG TENDL-2015, AKONING

## Recoil Heating

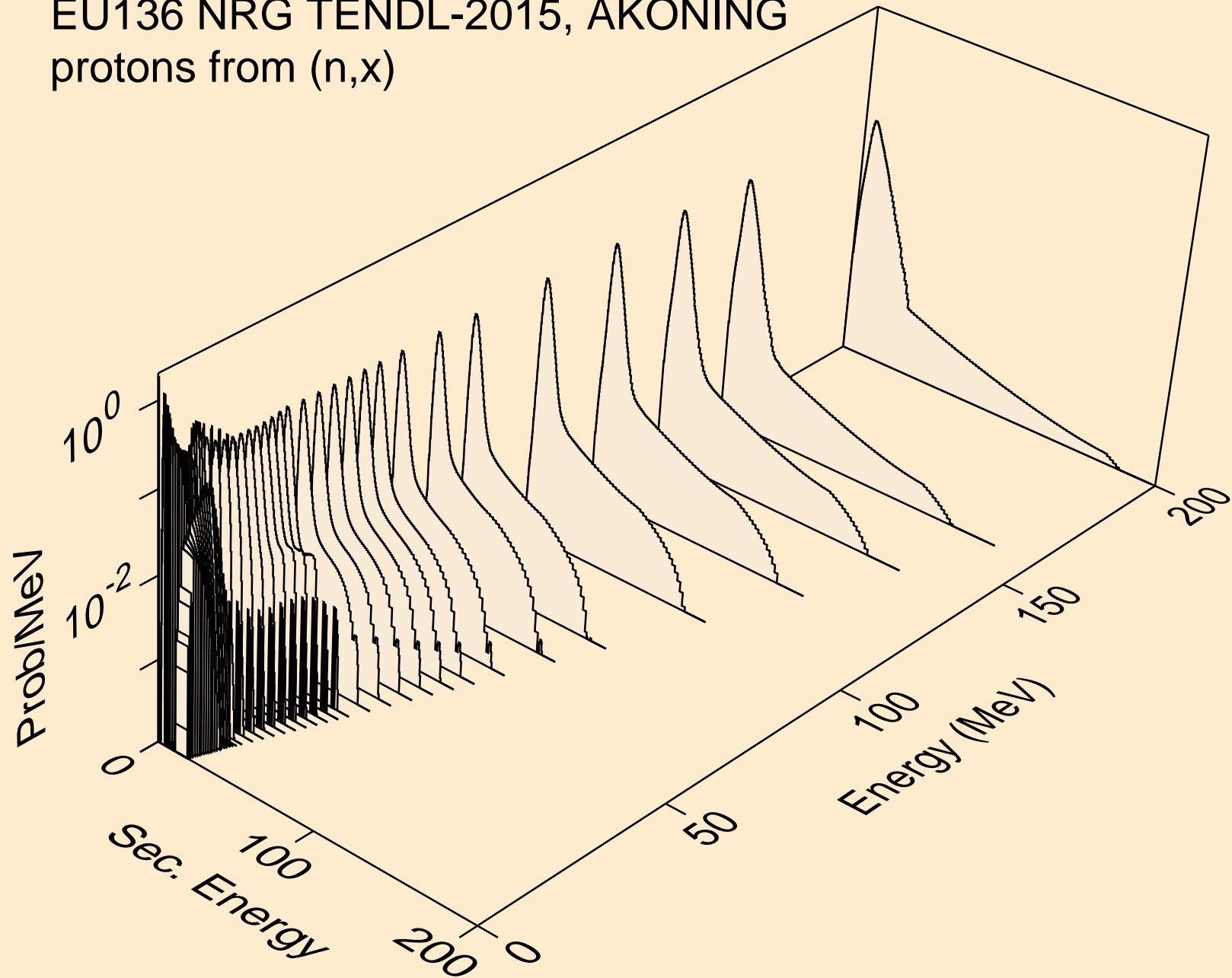


# EU136 NRG TENDL-2015, AKONING

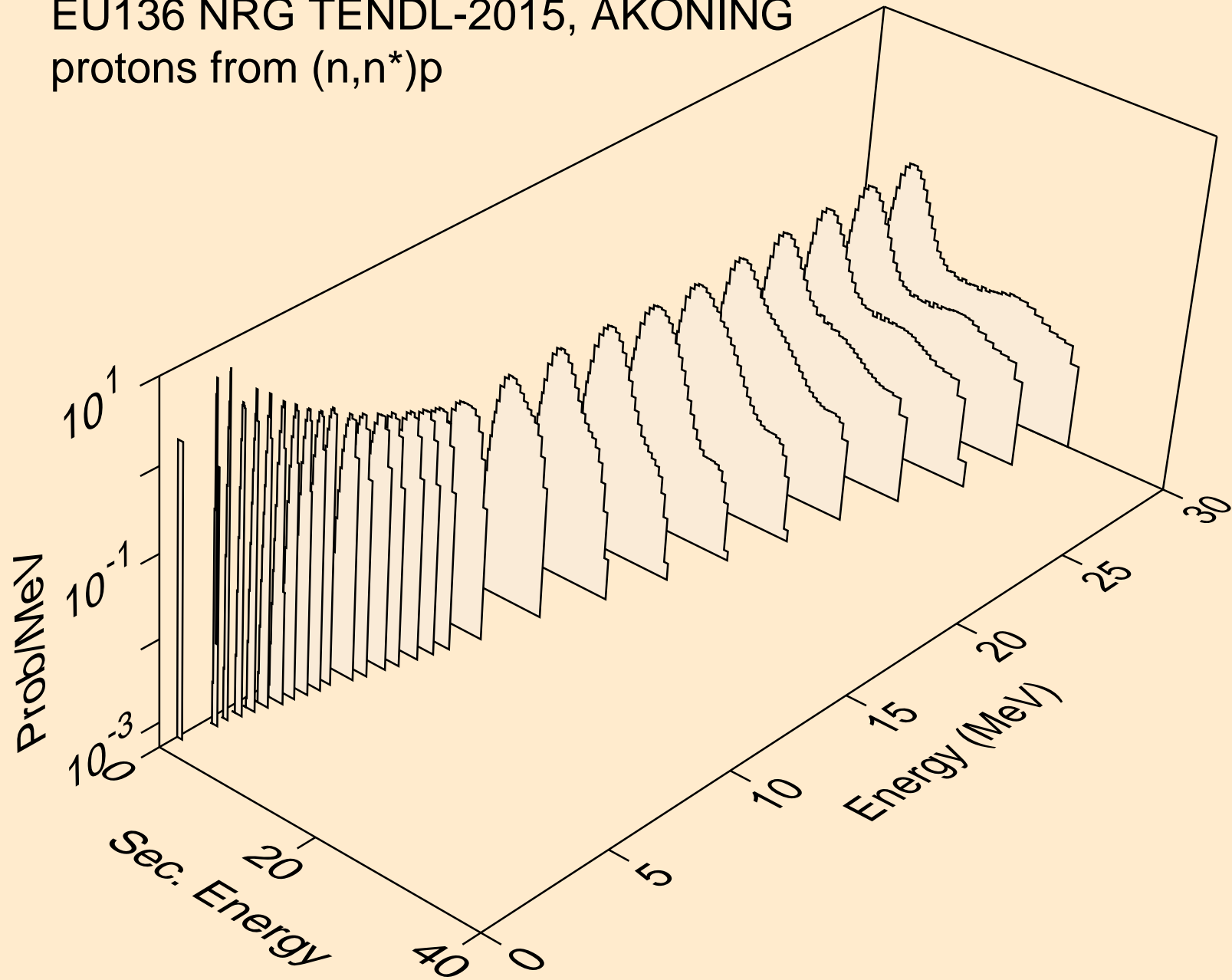
## Particle production cross sections



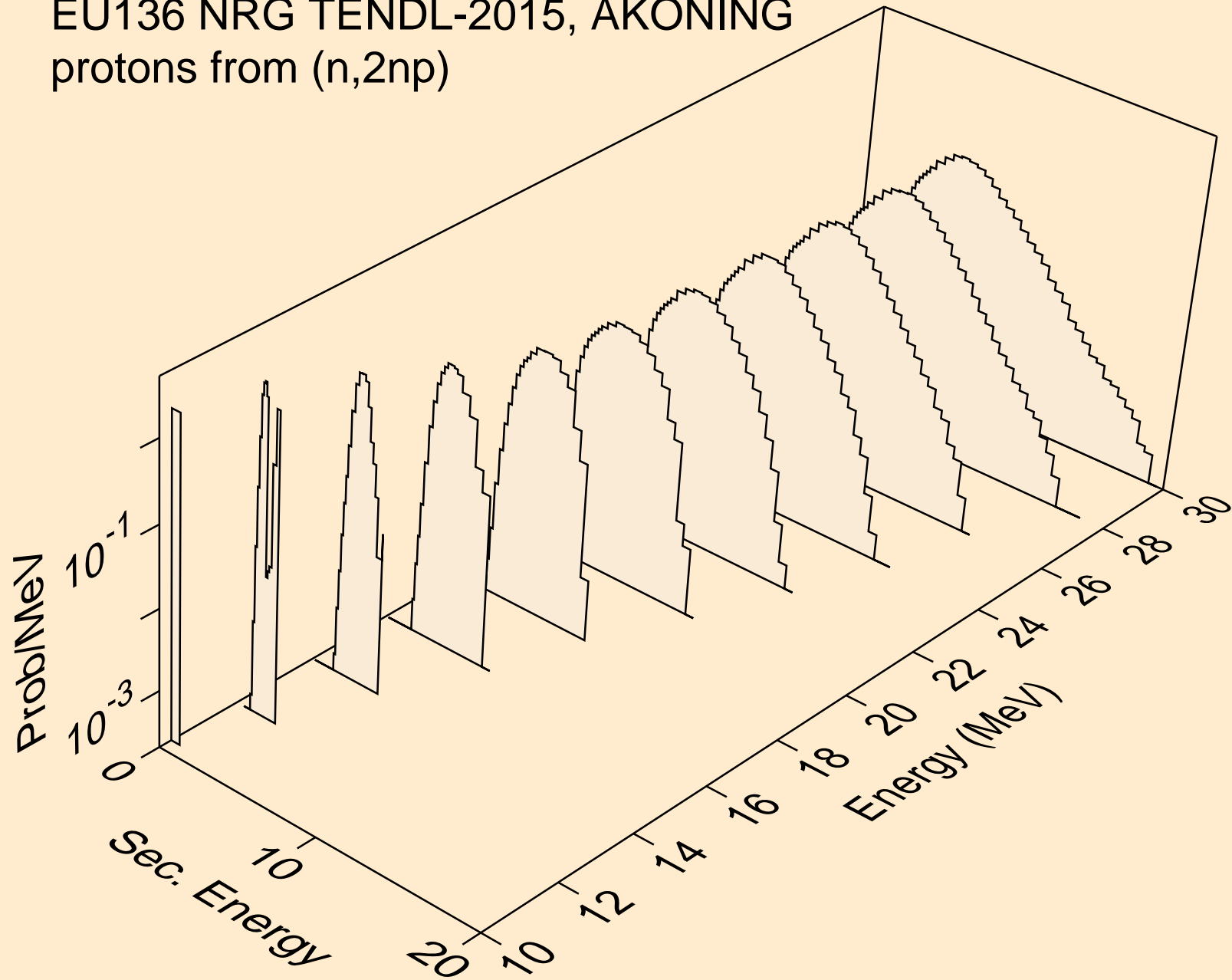
EU136 NRG TENDL-2015, AKONING  
protons from (n,x)



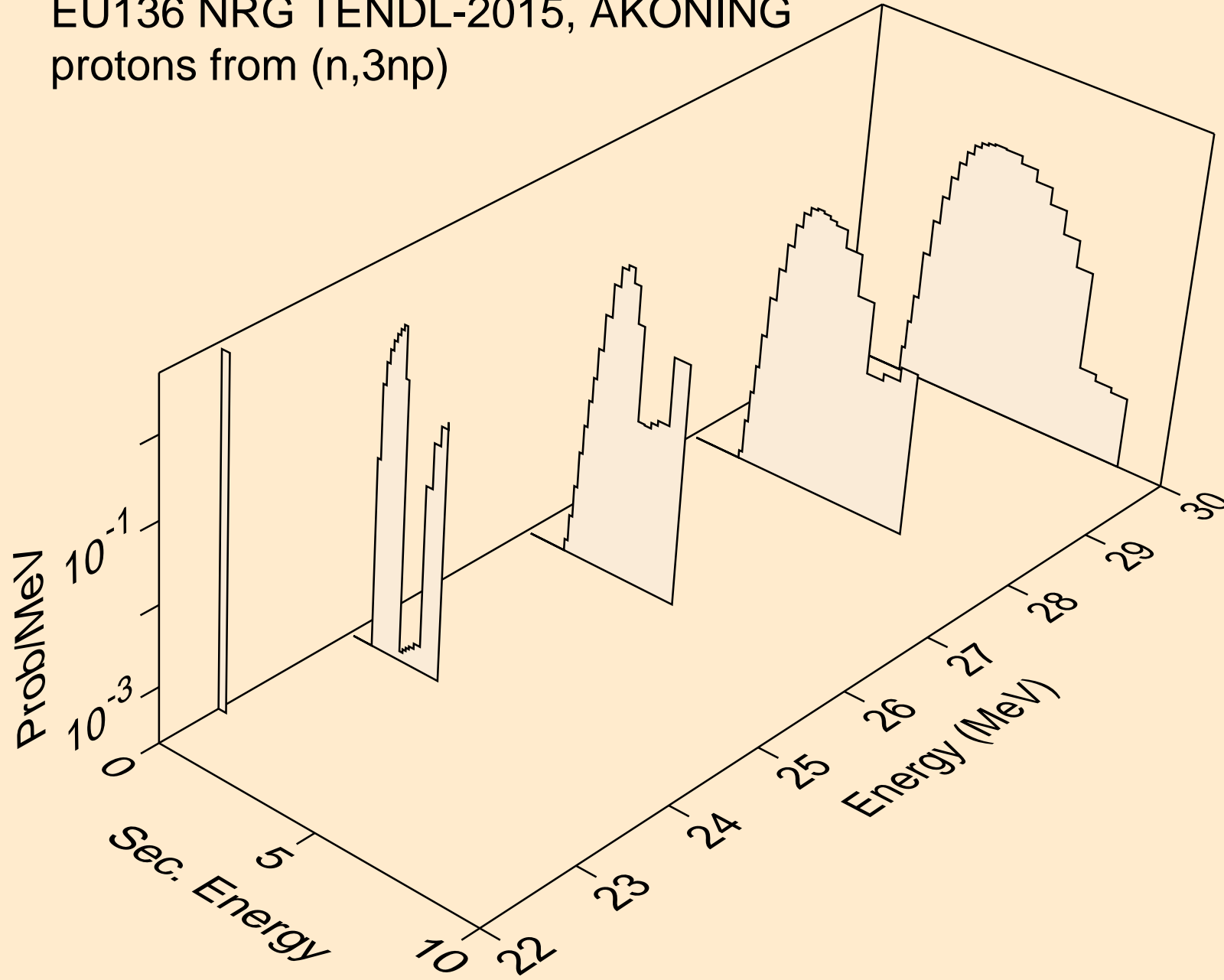
EU136 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



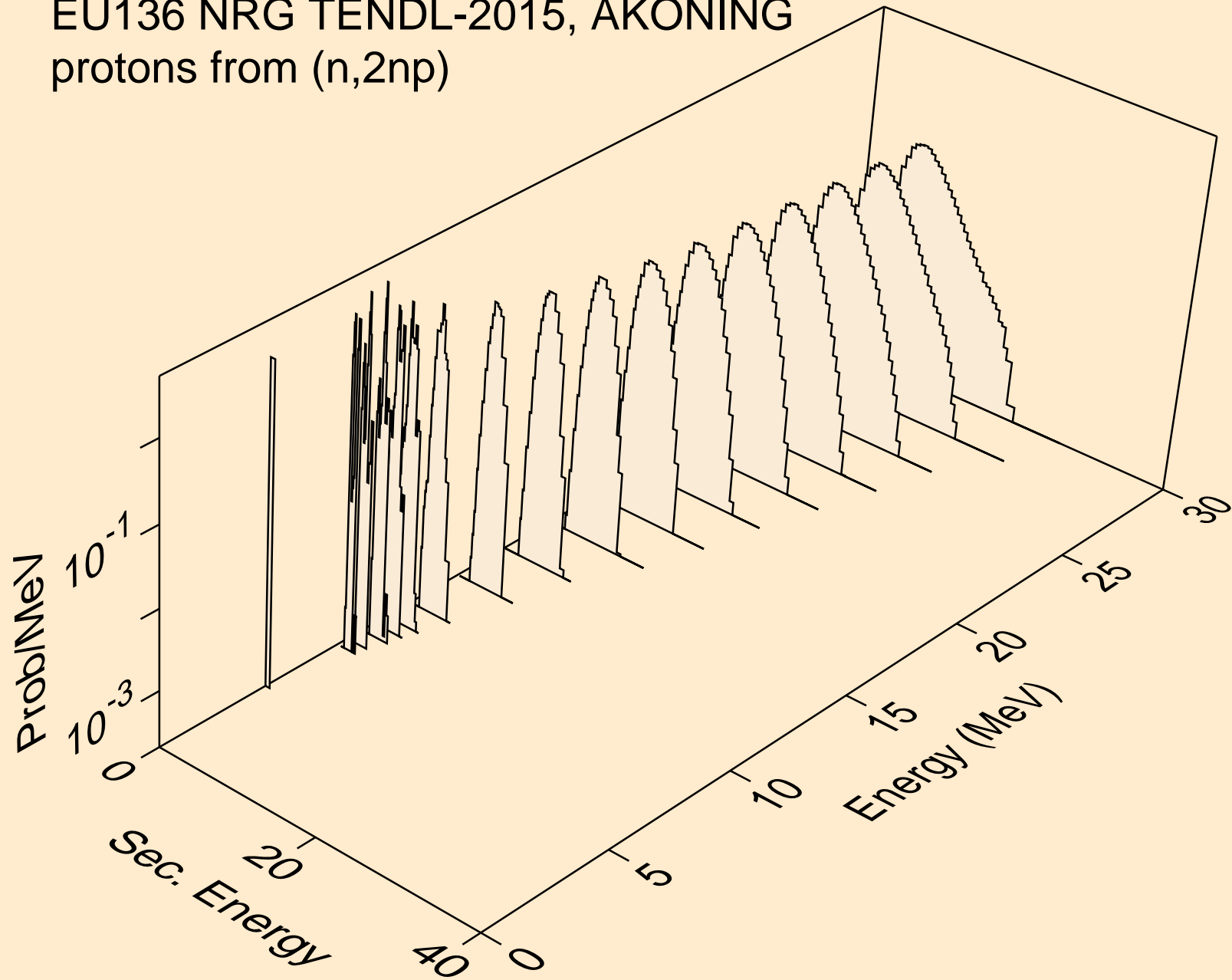
EU136 NRG TENDL-2015, AKONING  
protons from (n,2np)



EU136 NRG TENDL-2015, AKONING  
protons from (n,3np)

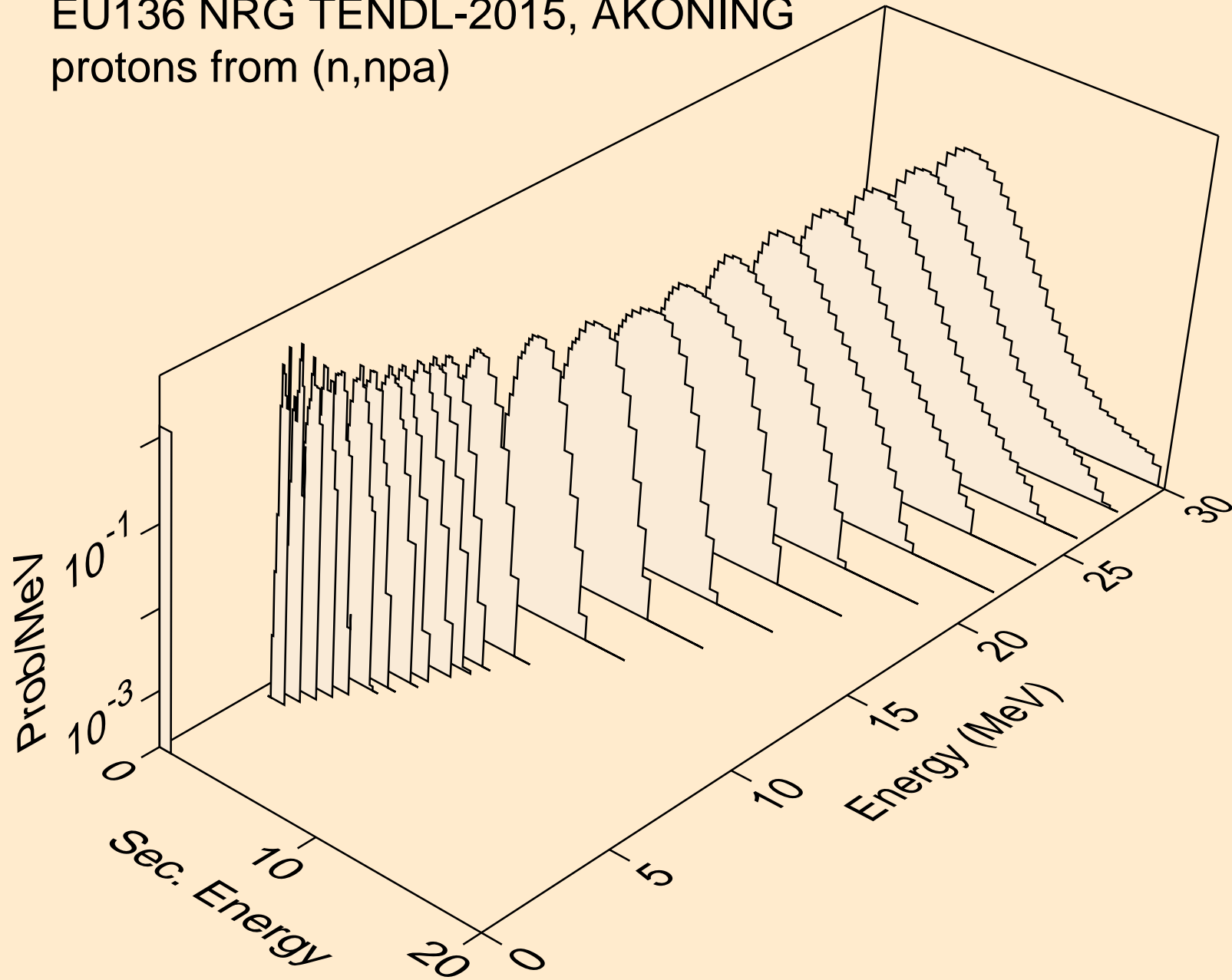


EU136 NRG TENDL-2015, AKONING  
protons from (n,2np)

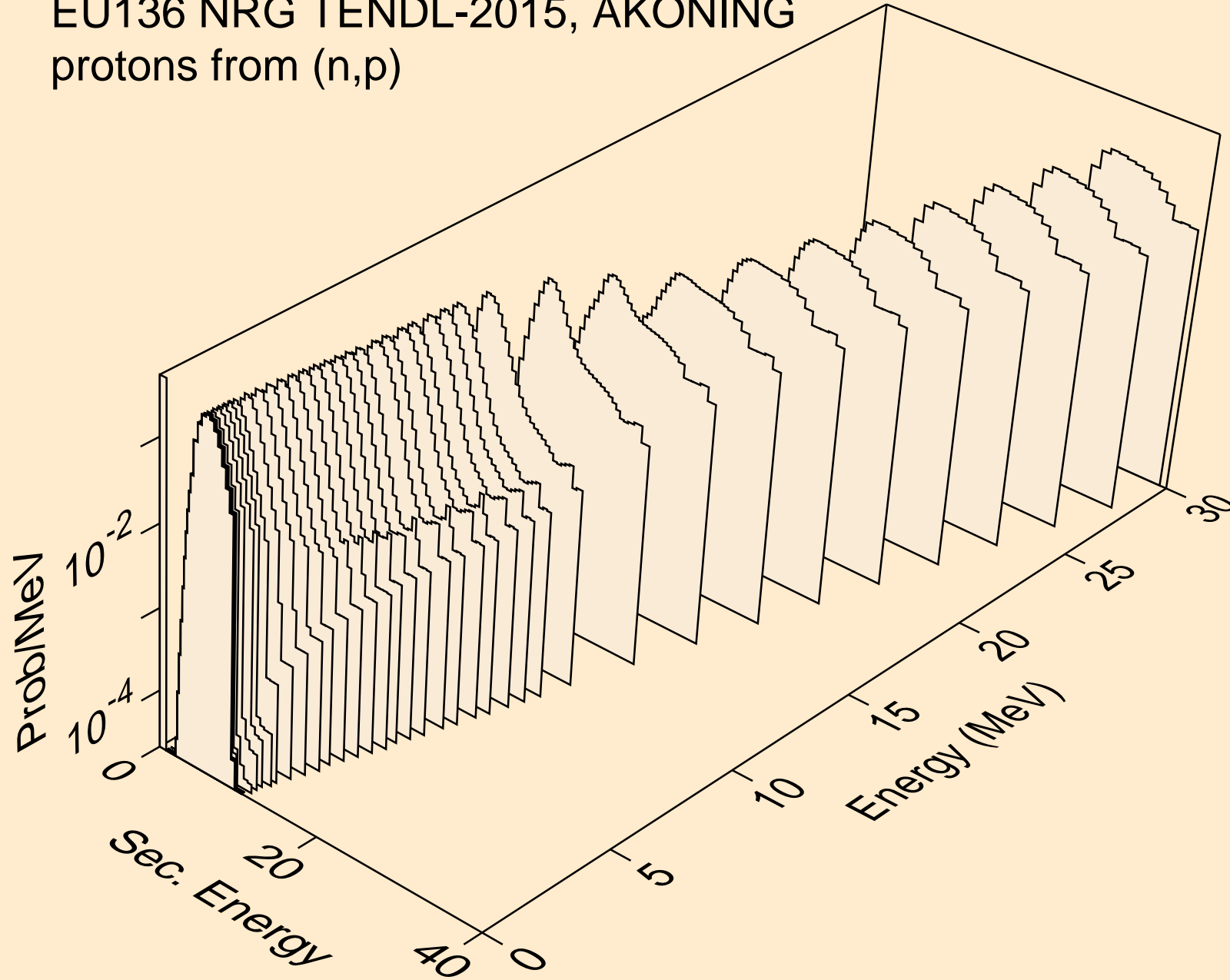




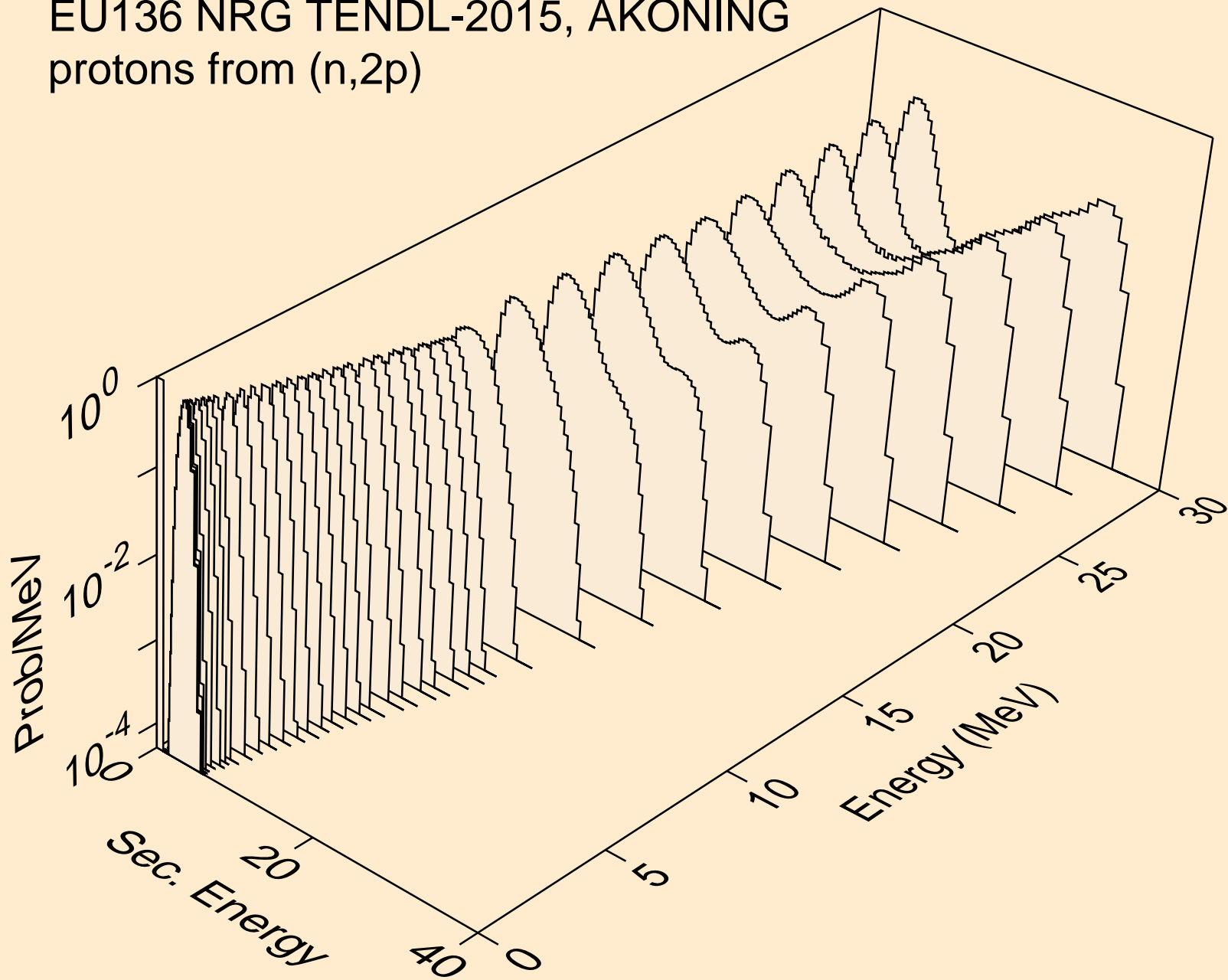
EU136 NRG TENDL-2015, AKONING  
protons from (n,npa)



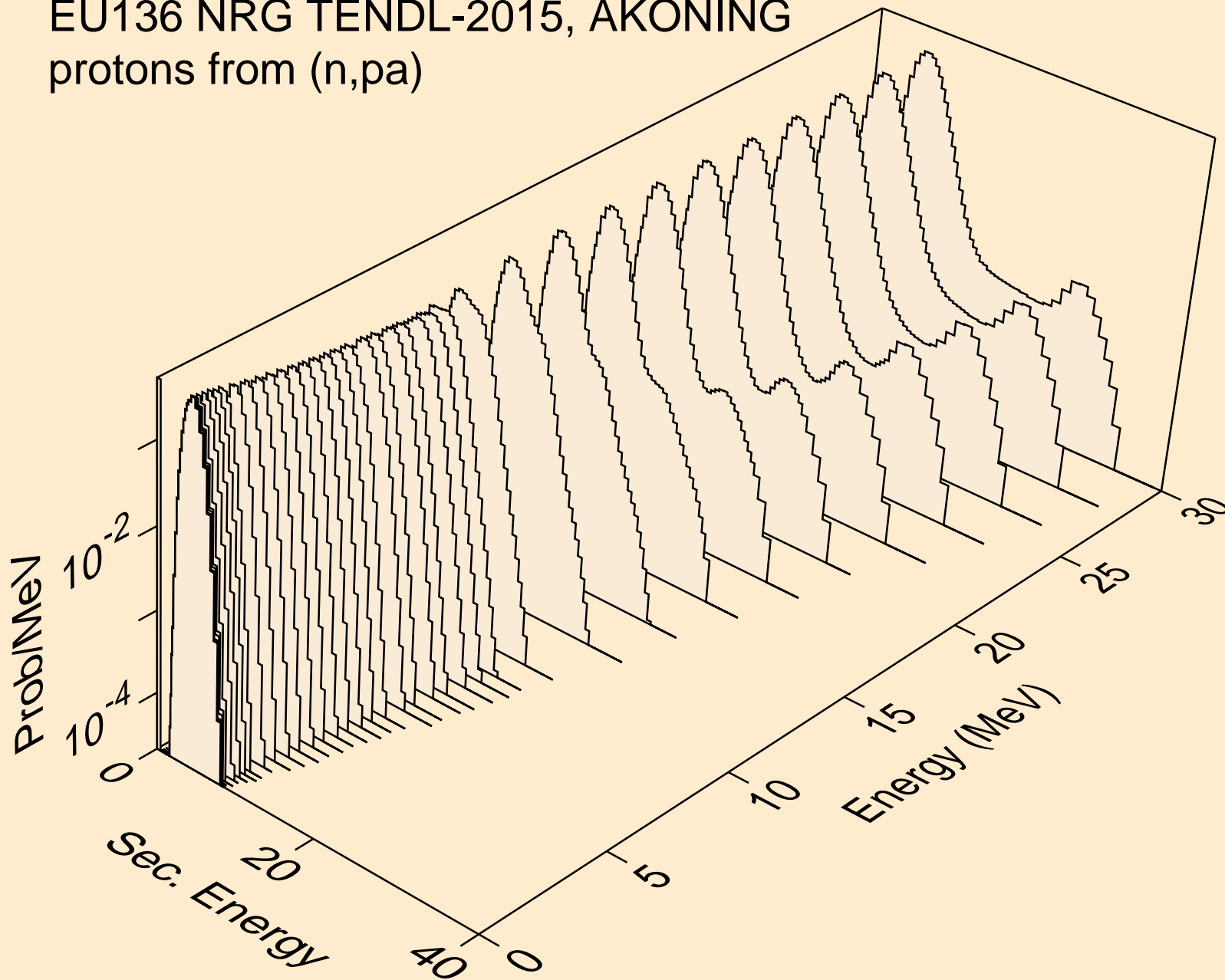
EU136 NRG TENDL-2015, AKONING  
protons from (n,p)



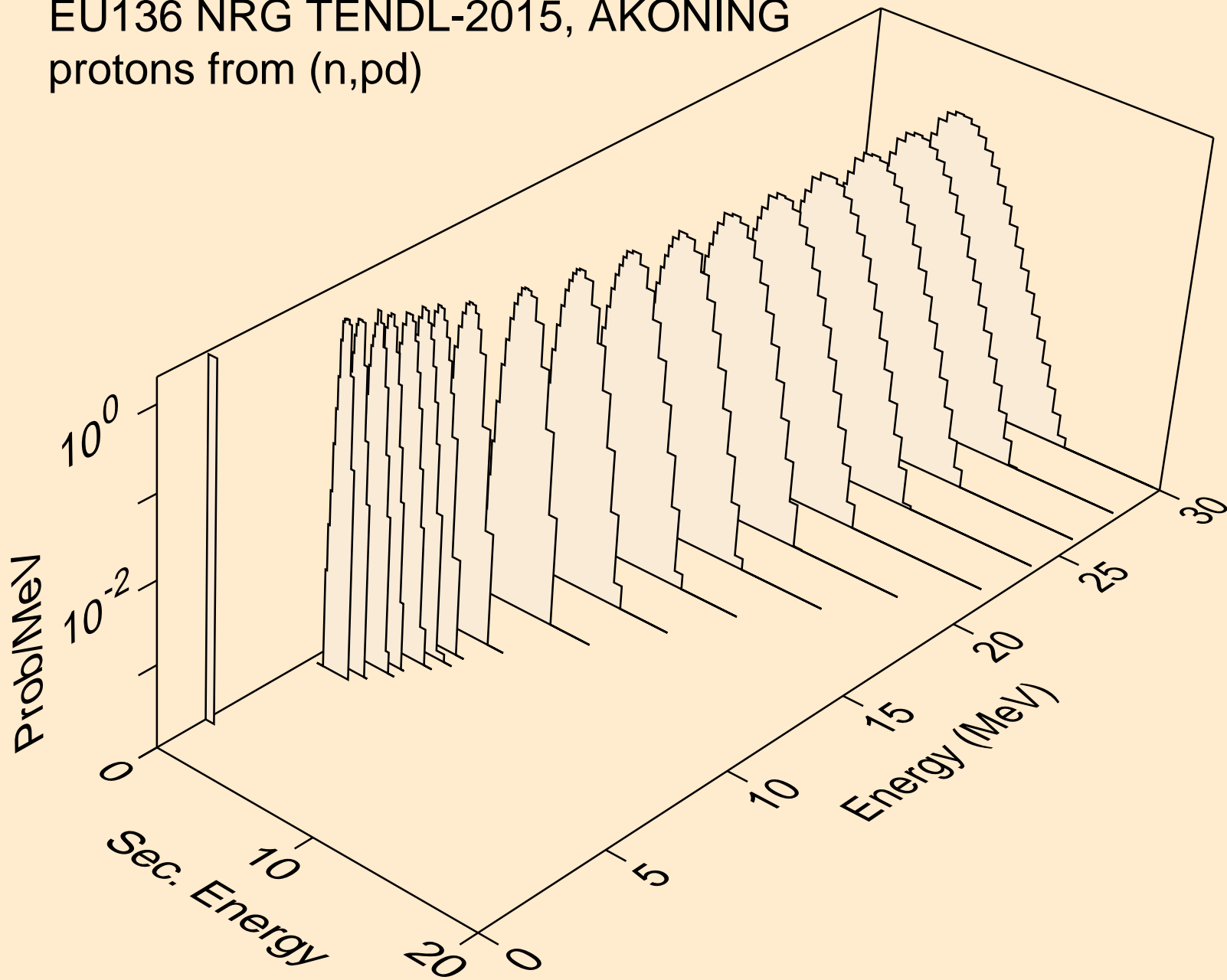
EU136 NRG TENDL-2015, AKONING  
protons from (n,2p)



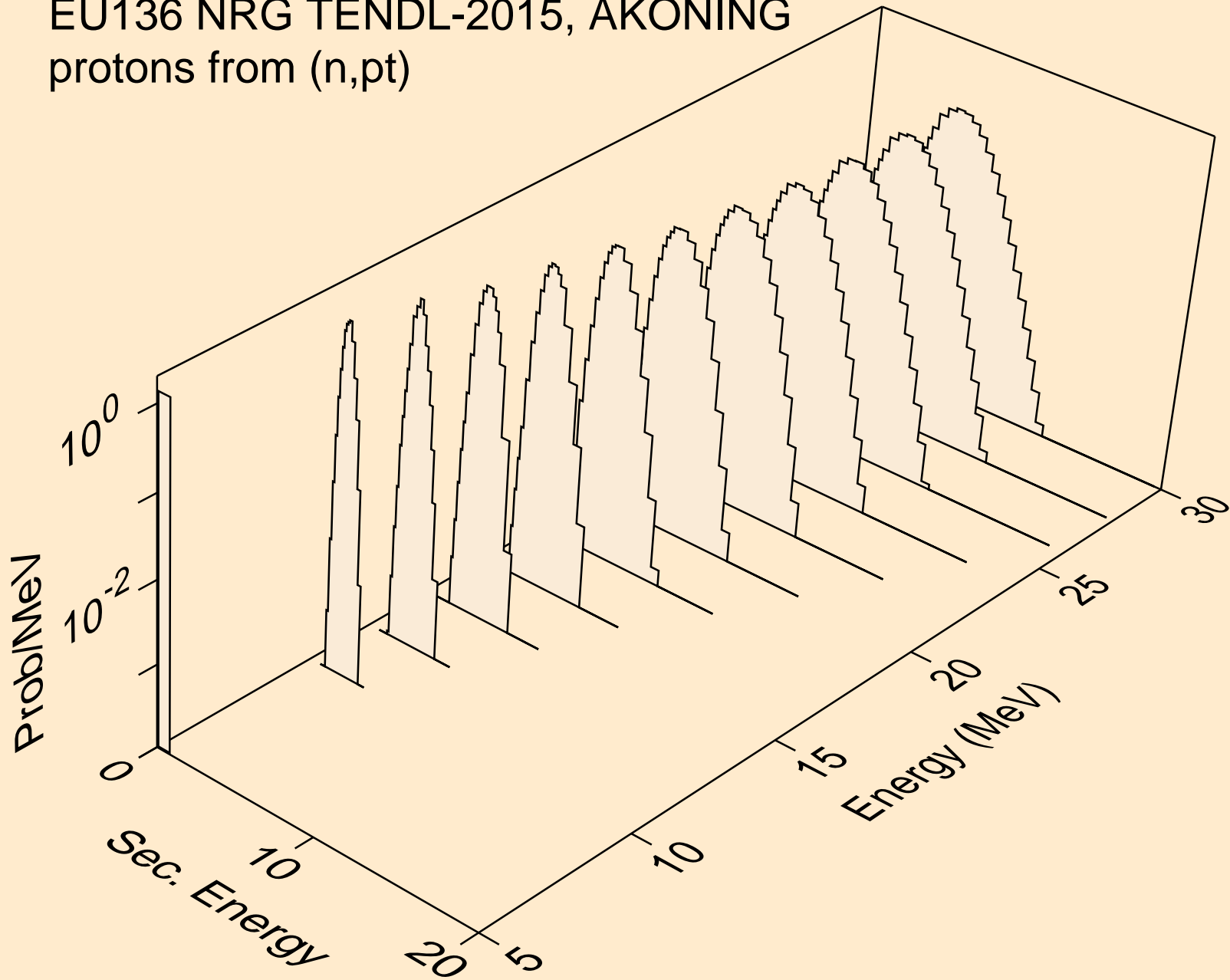
EU136 NRG TENDL-2015, AKONING  
protons from (n,pa)



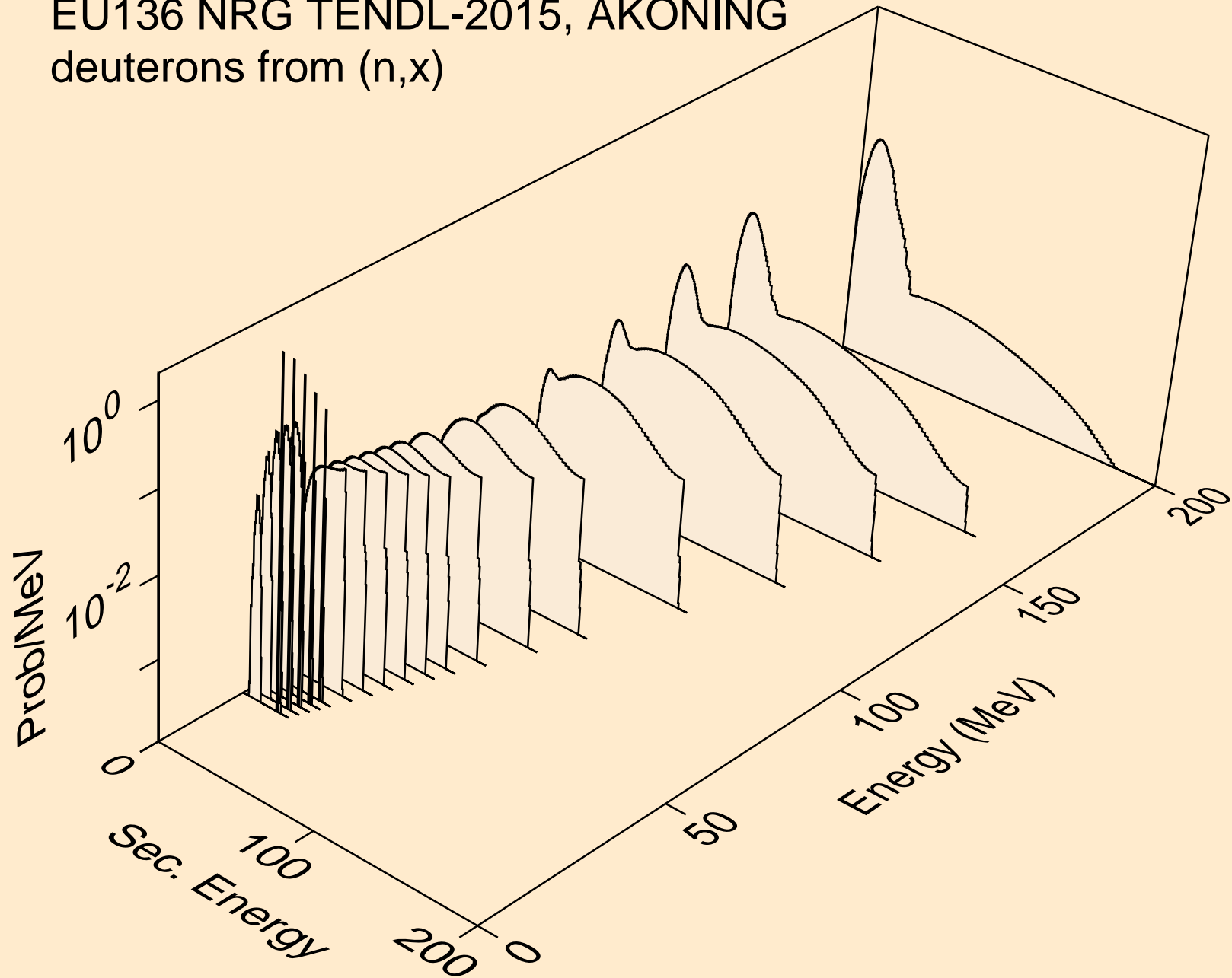
EU136 NRG TENDL-2015, AKONING  
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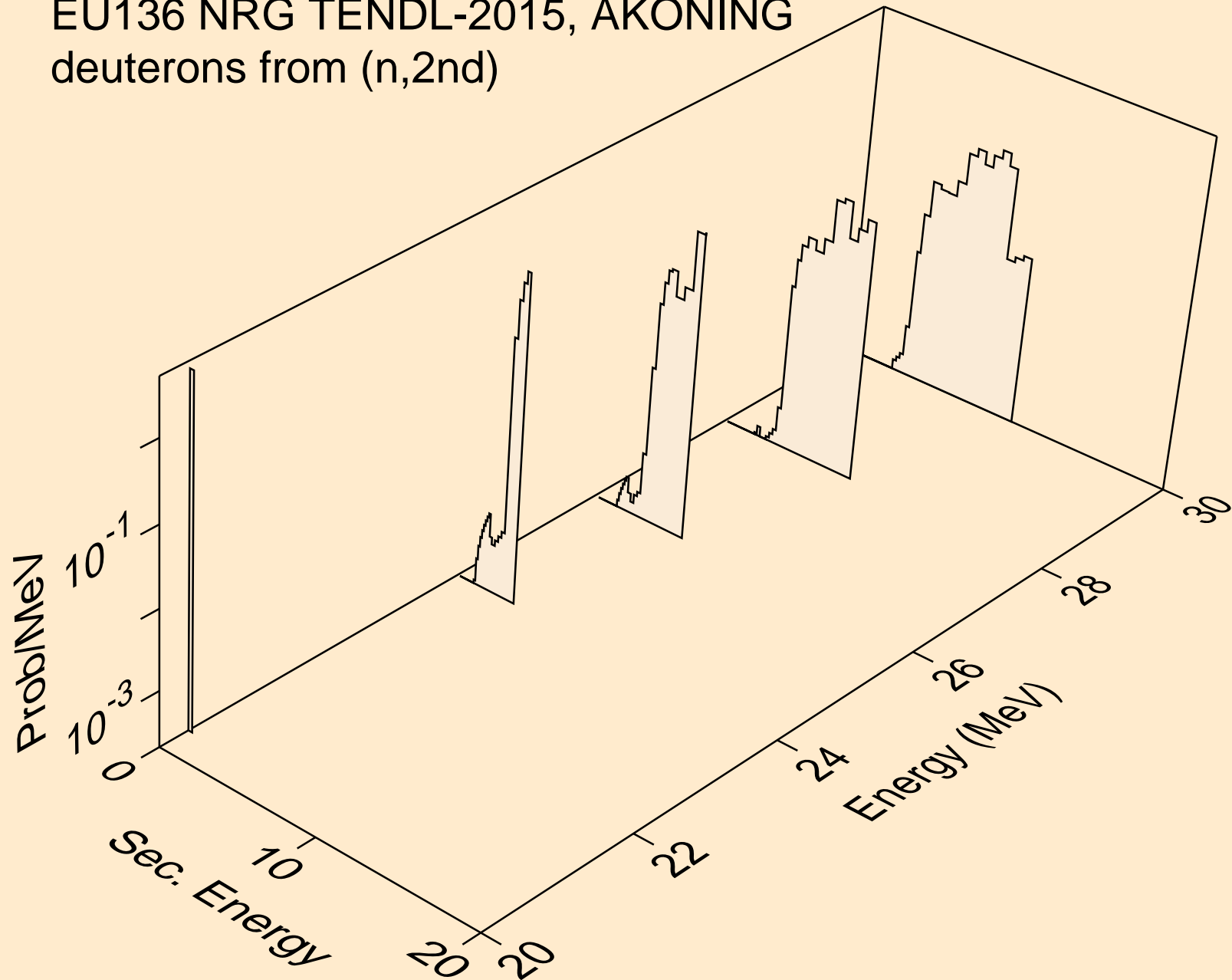
EU136 NRG TENDL-2015, AKONING  
protons from (n,pt)



EU136 NRG TENDL-2015, AKONING  
deuterons from (n,x)

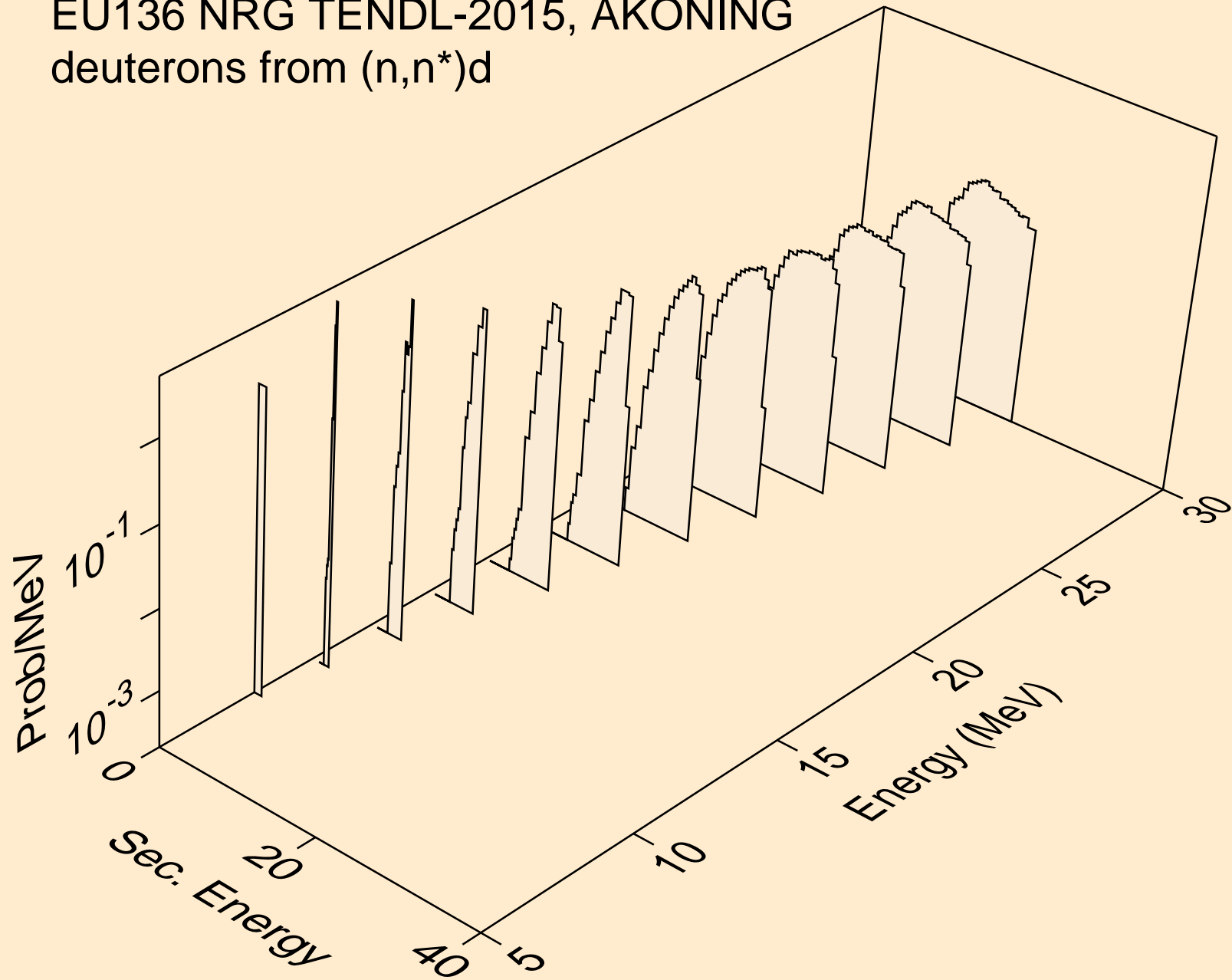


EU136 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

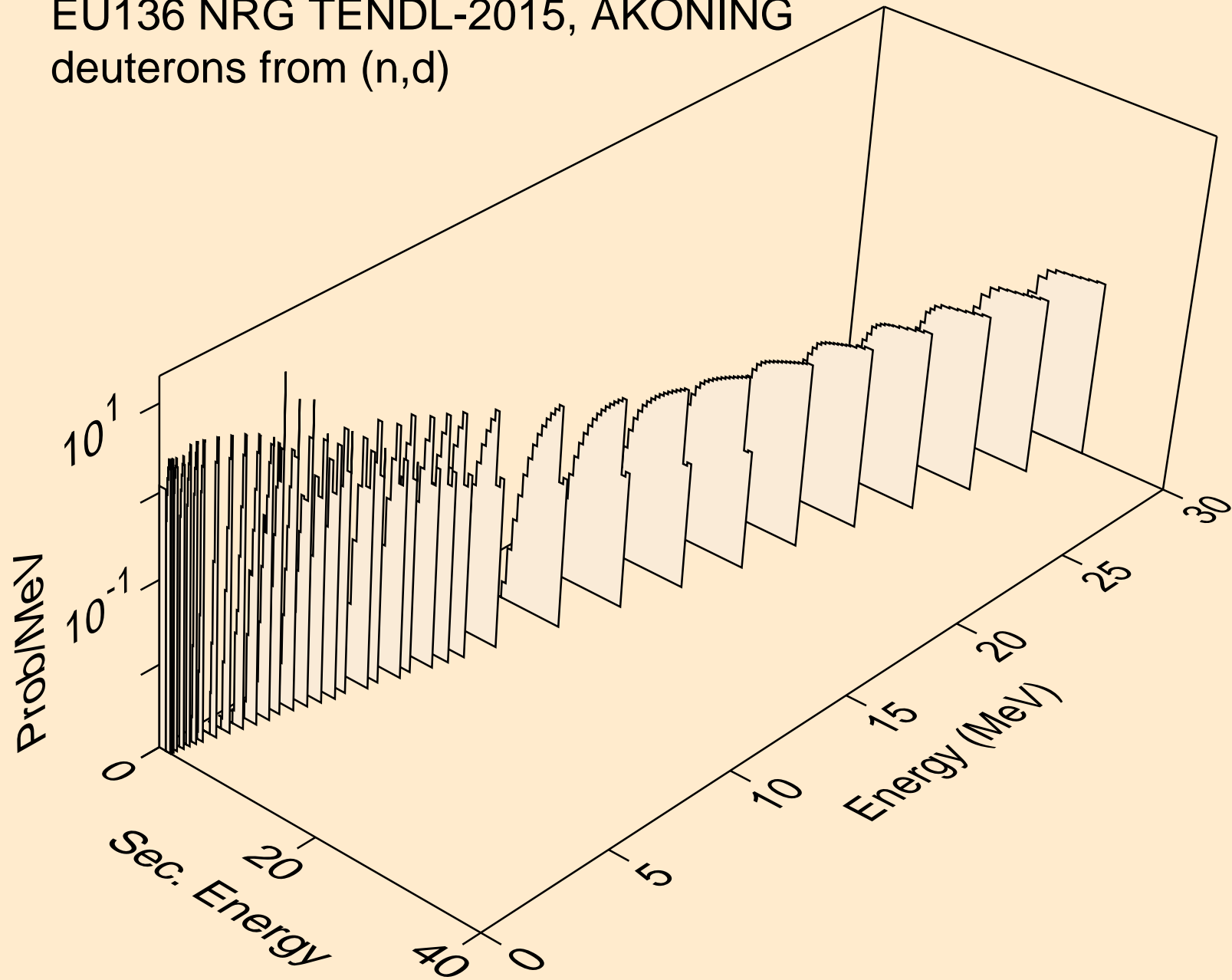




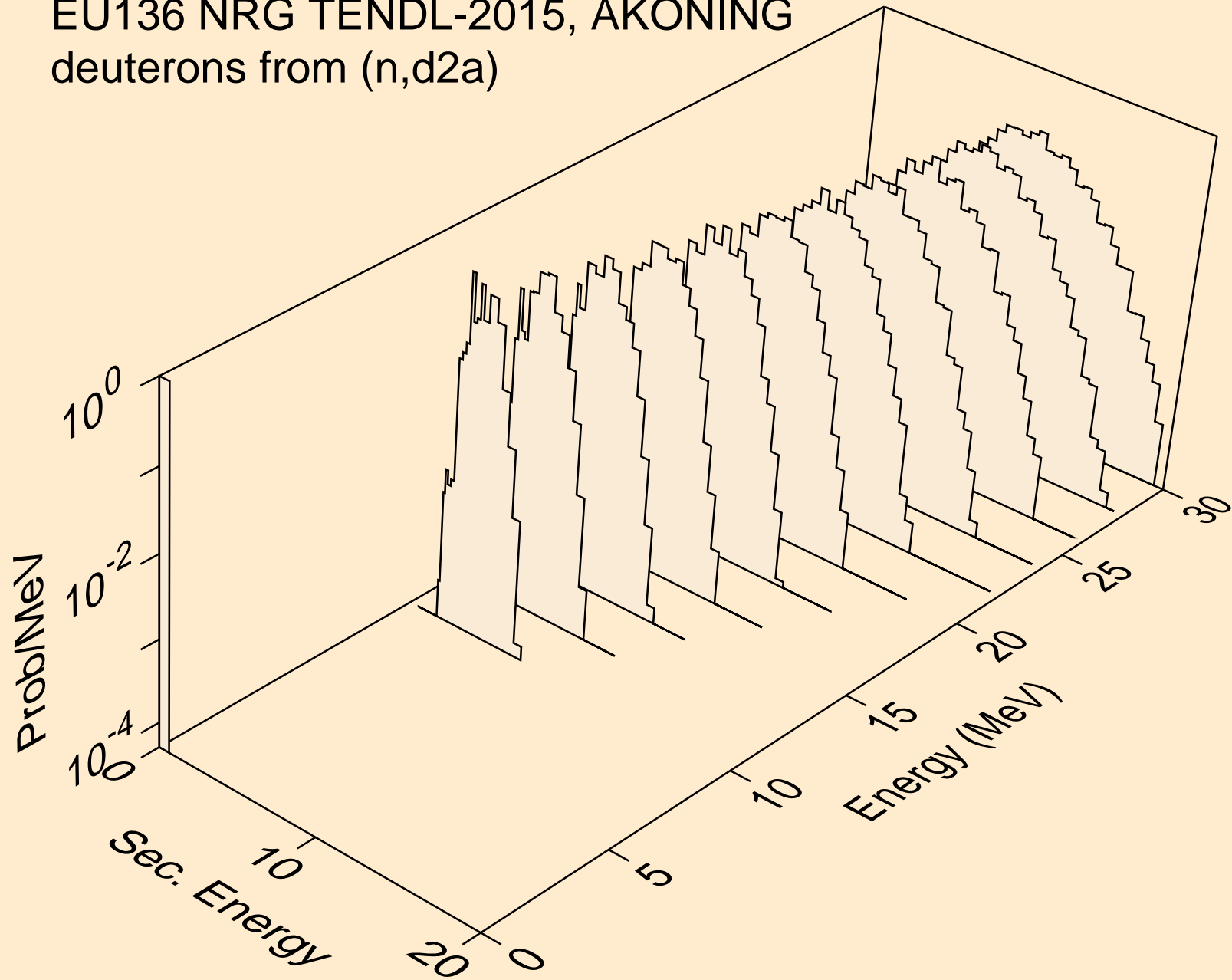
EU136 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



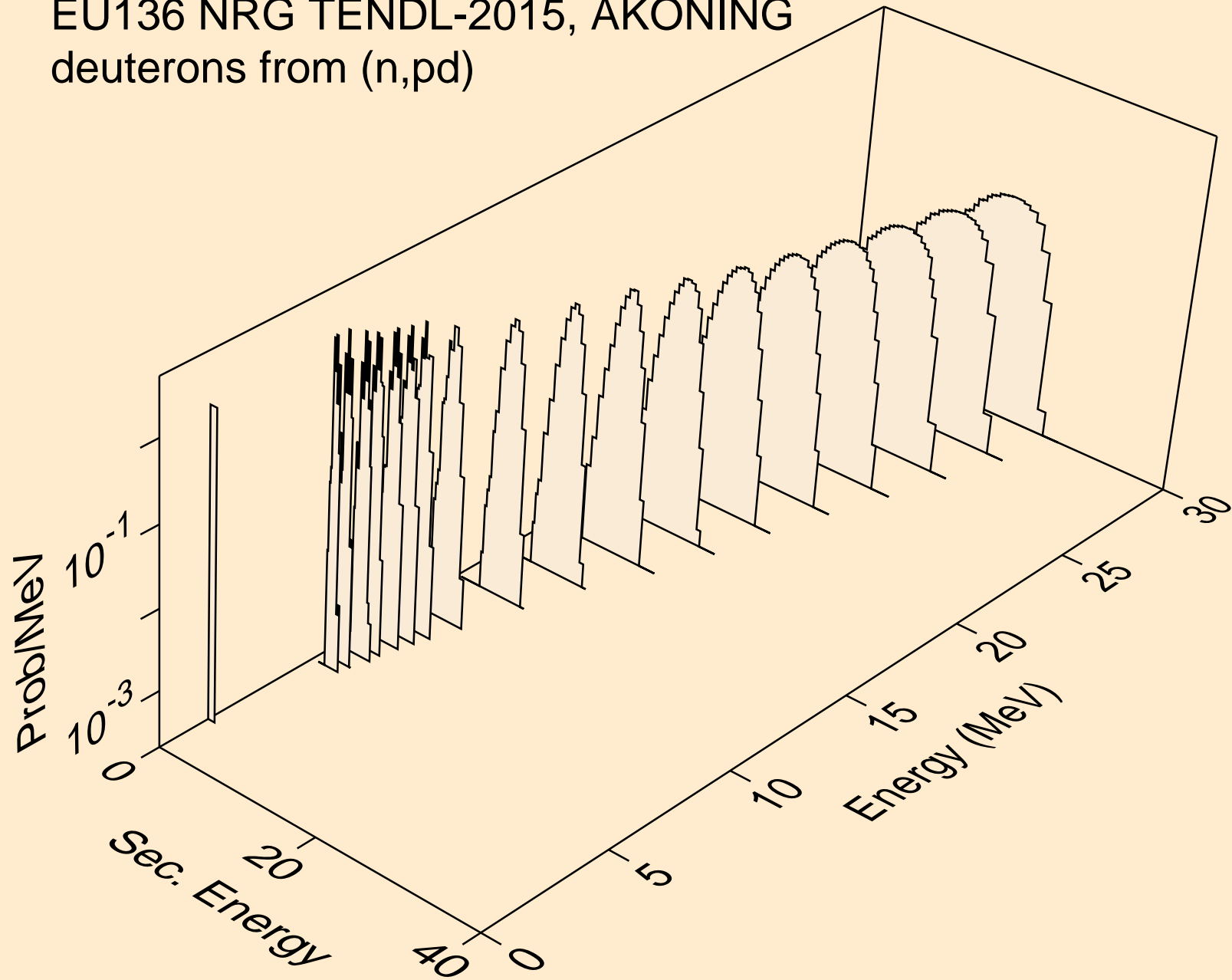
EU136 NRG TENDL-2015, AKONING  
deuterons from (n,d)



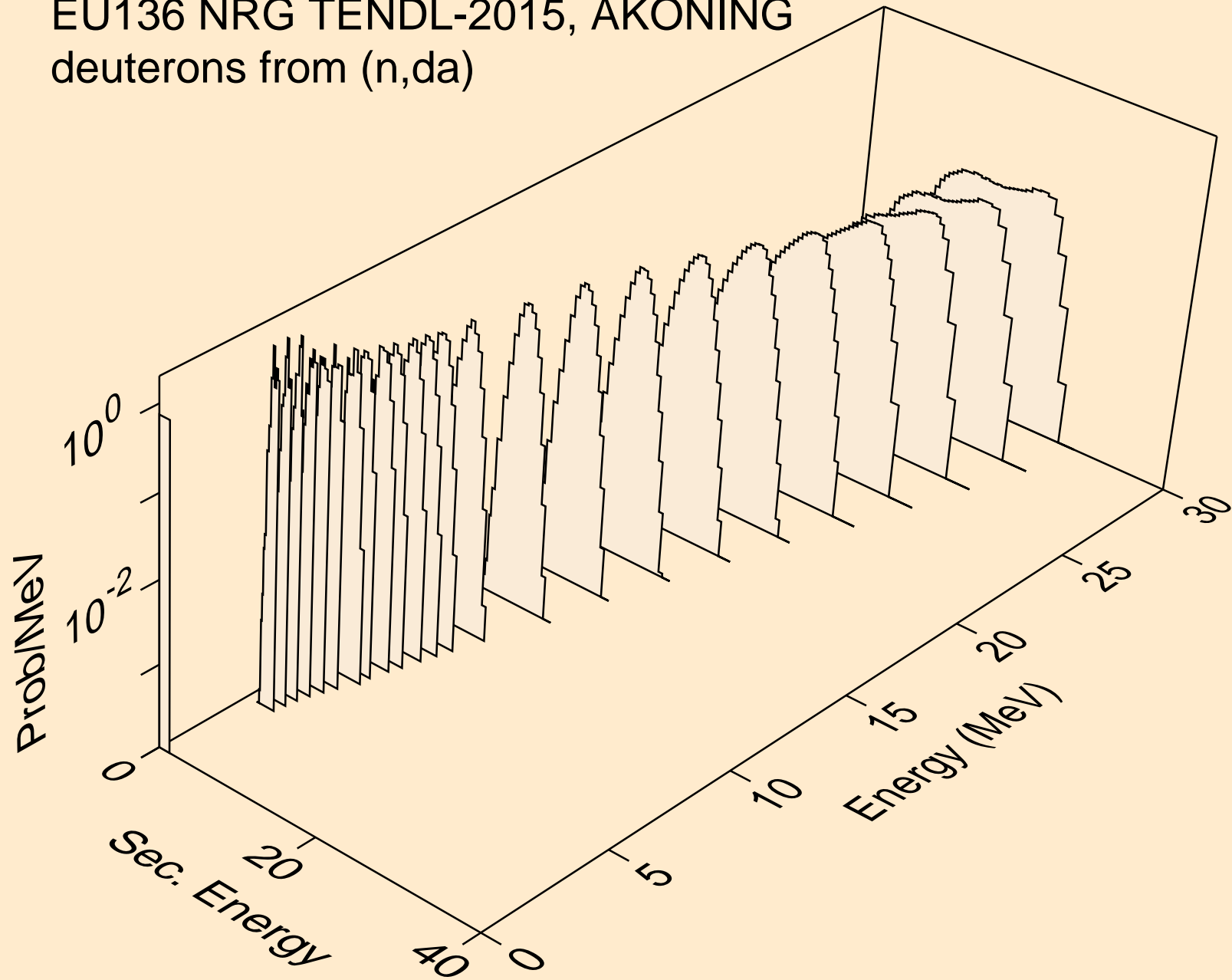
EU136 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



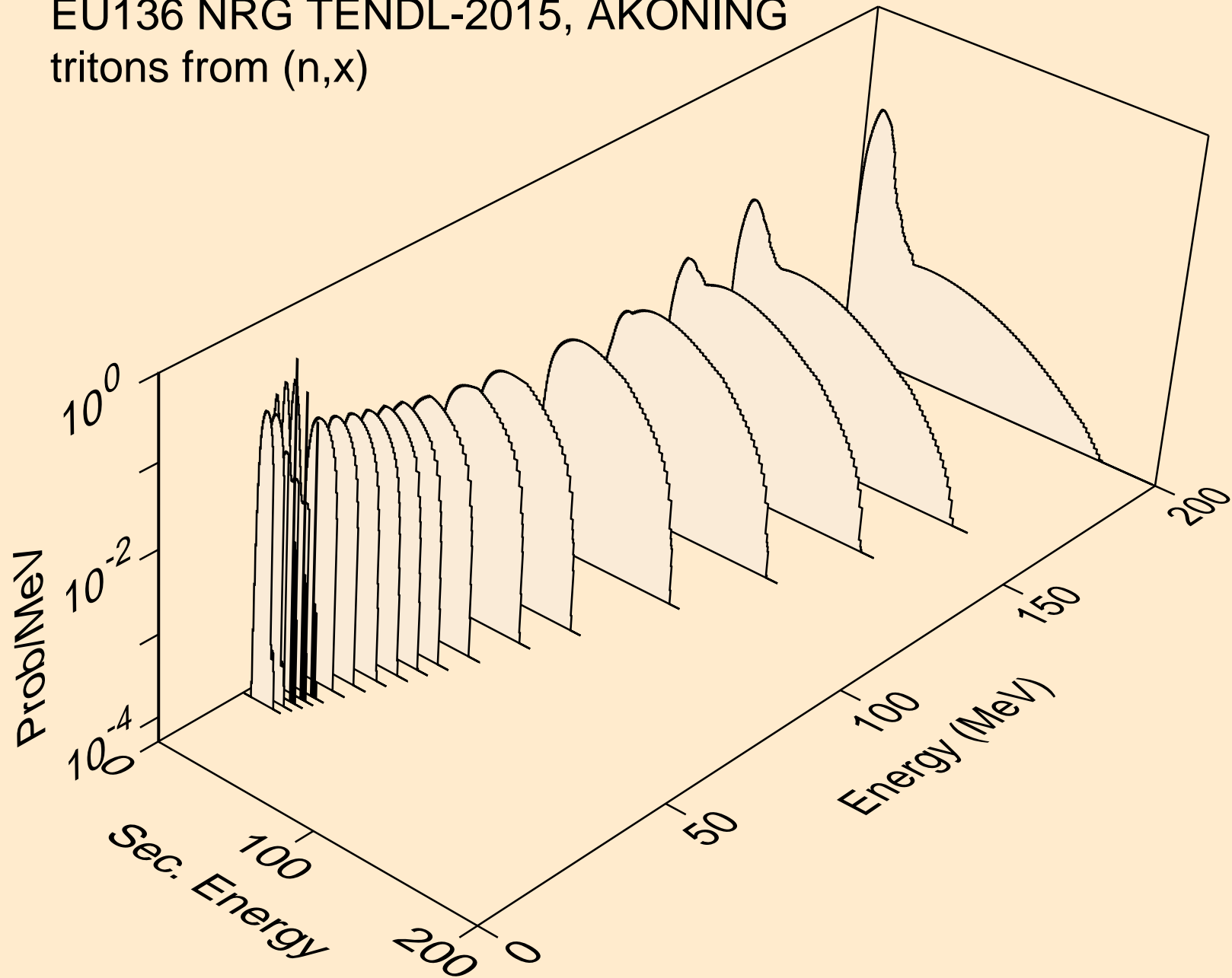
EU136 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



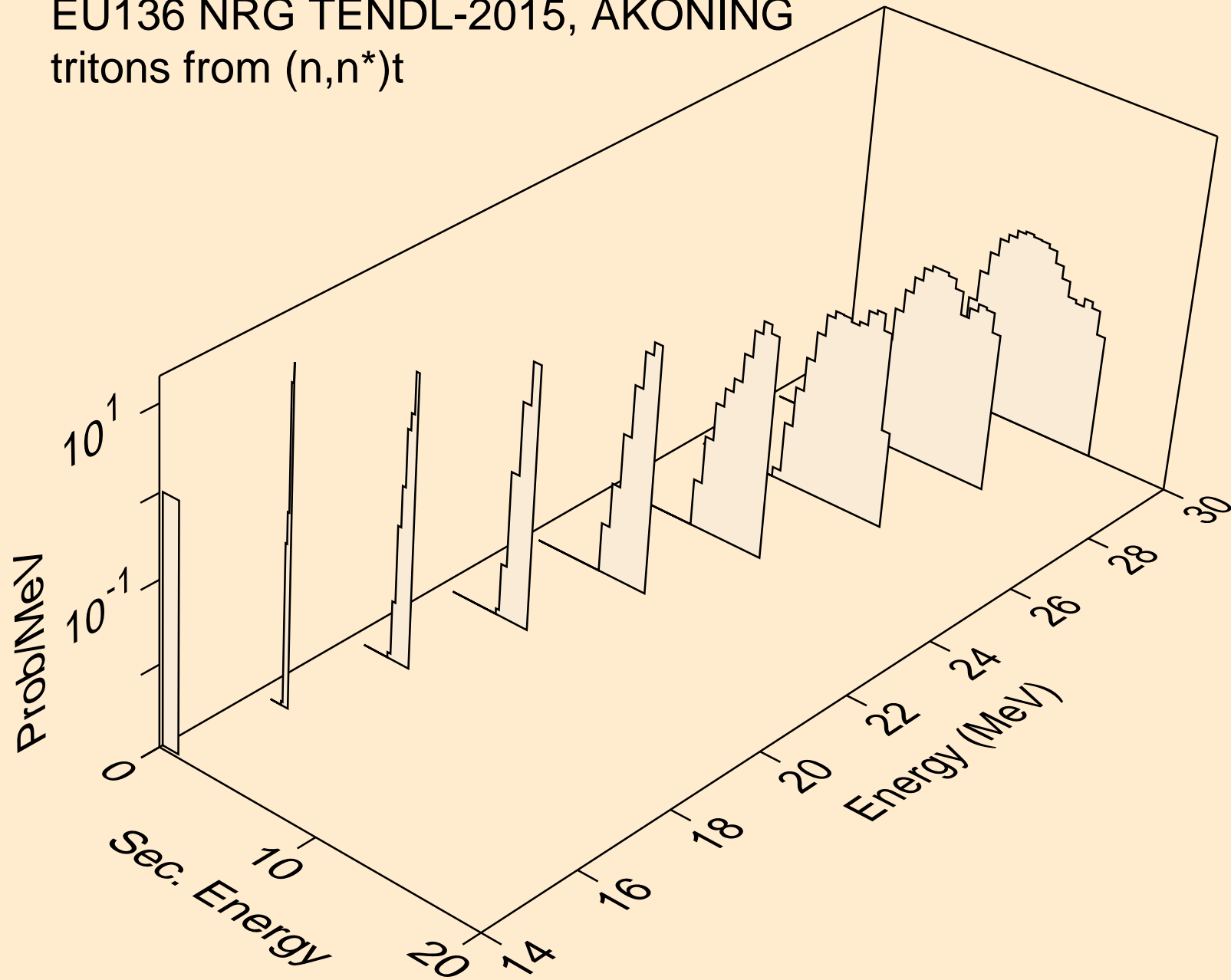
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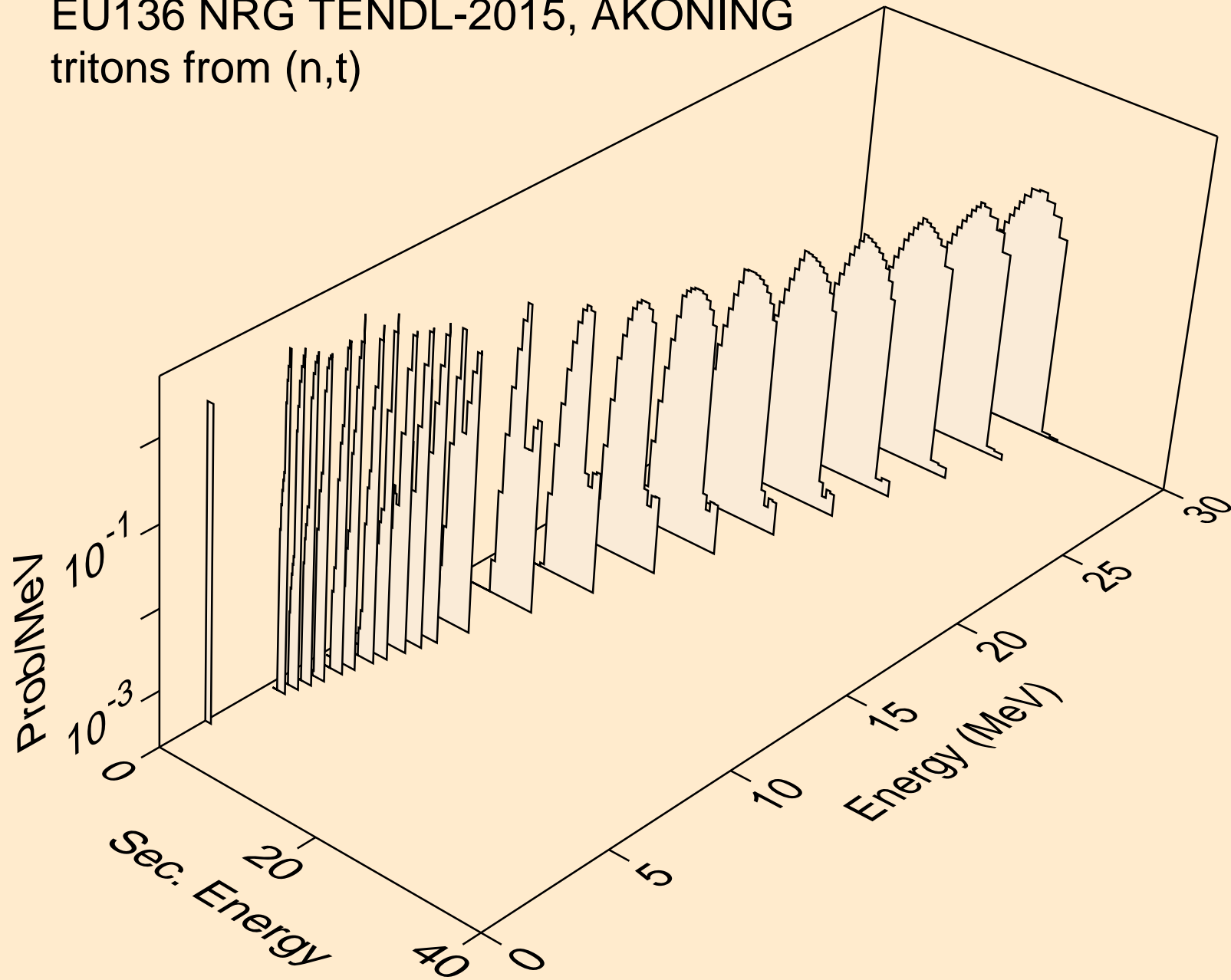
EU136 NRG TENDL-2015, AKONING  
tritons from (n,x)



EU136 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

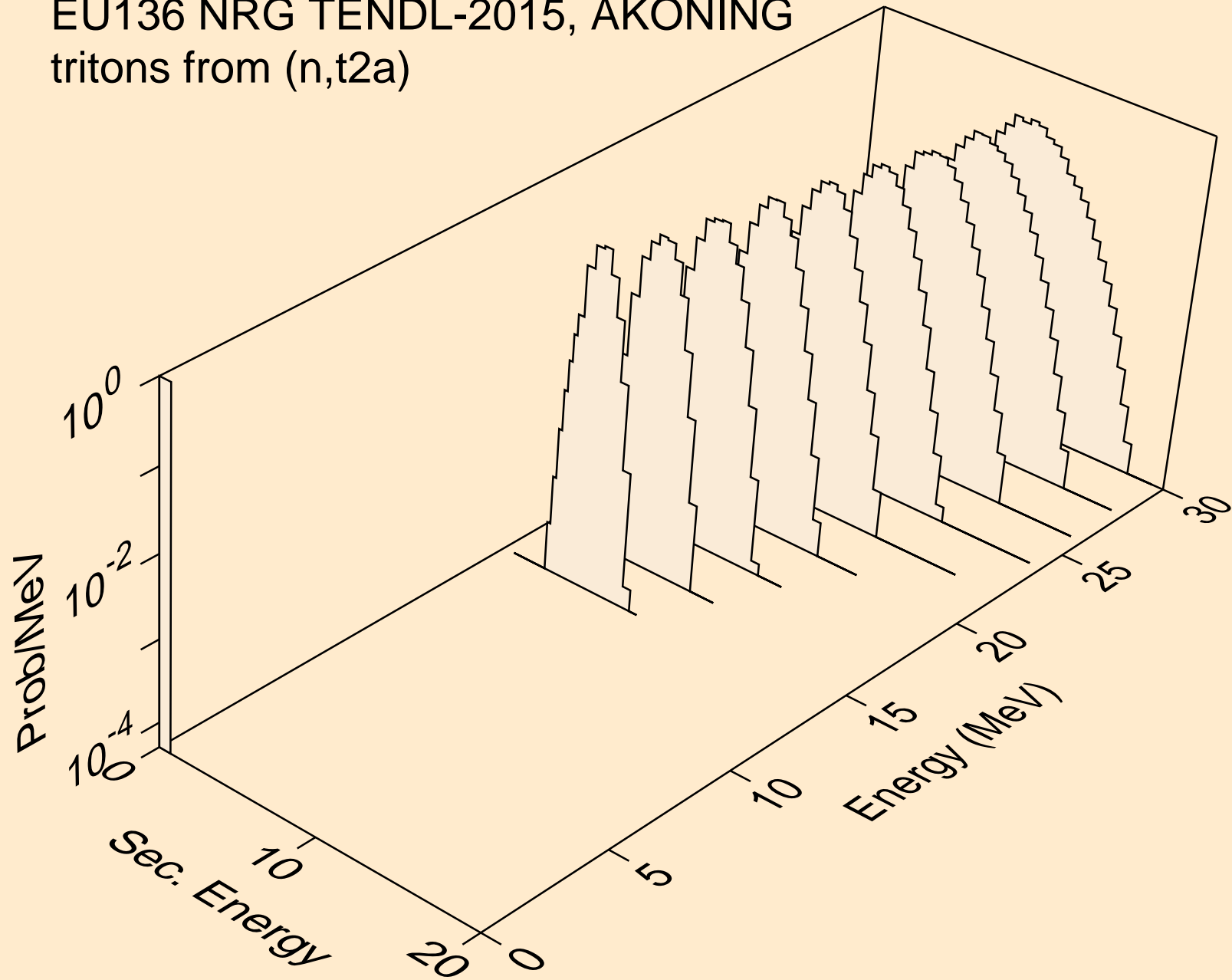


EU136 NRG TENDL-2015, AKONING  
tritons from (n,t)

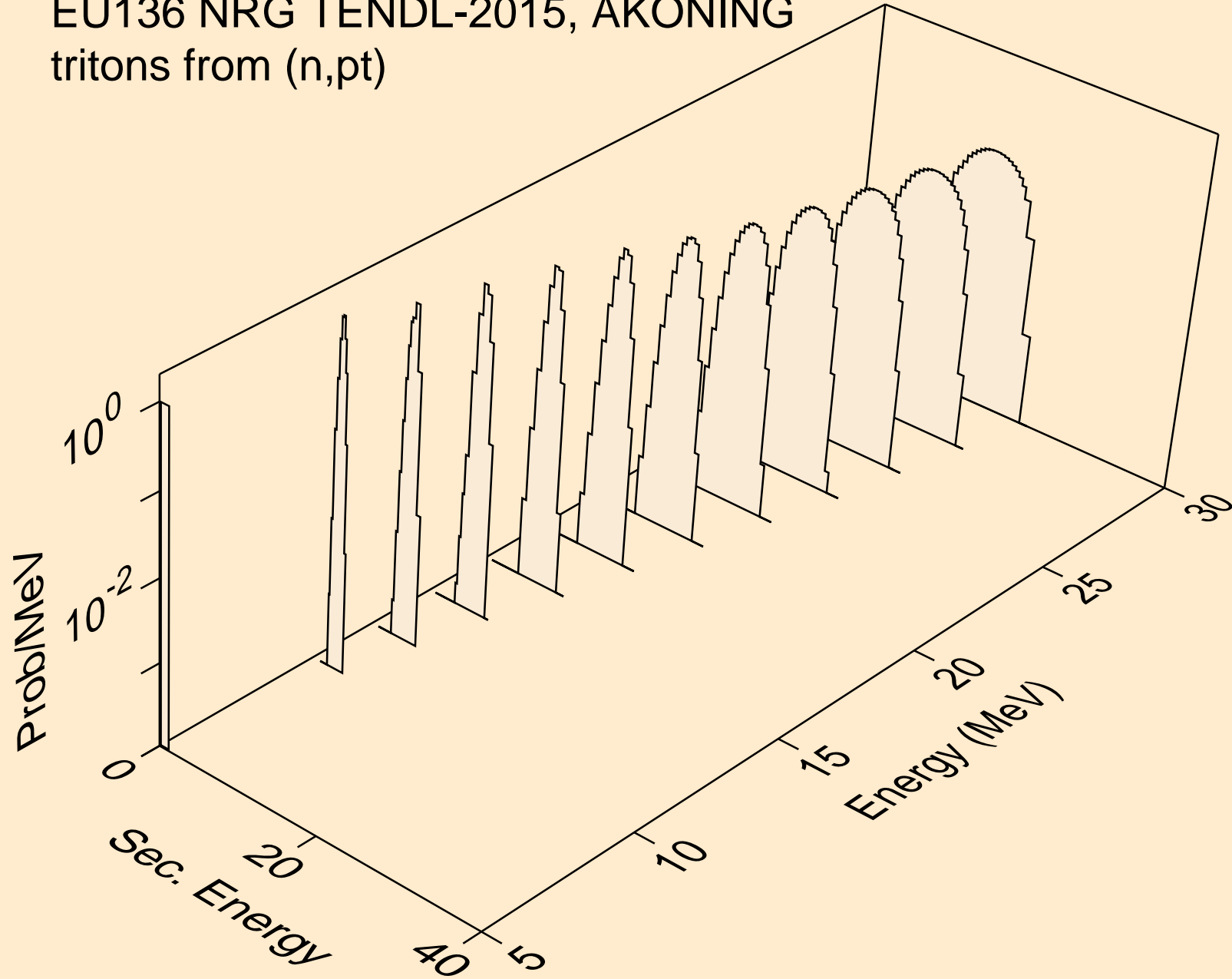




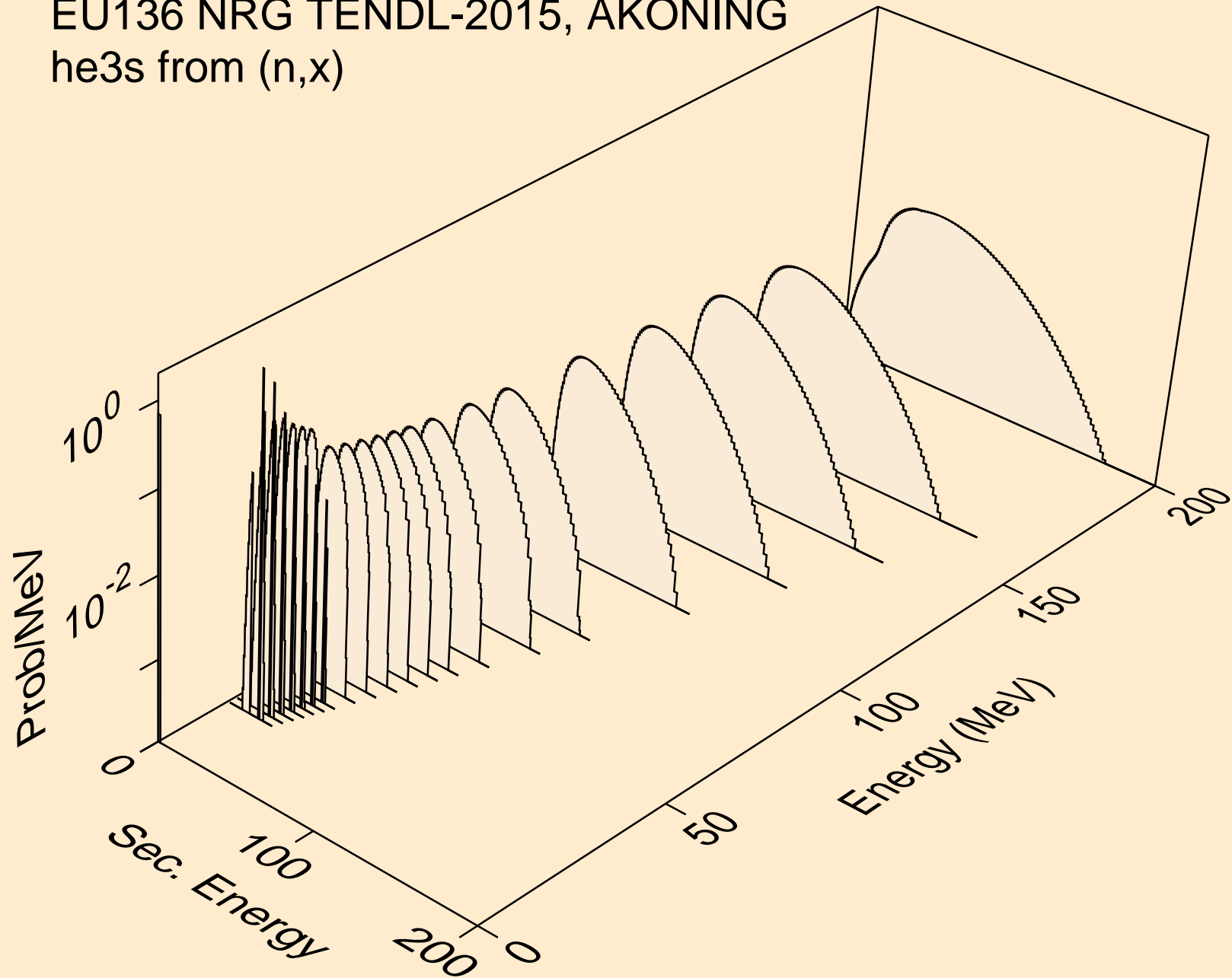
EU136 NRG TENDL-2015, AKONING  
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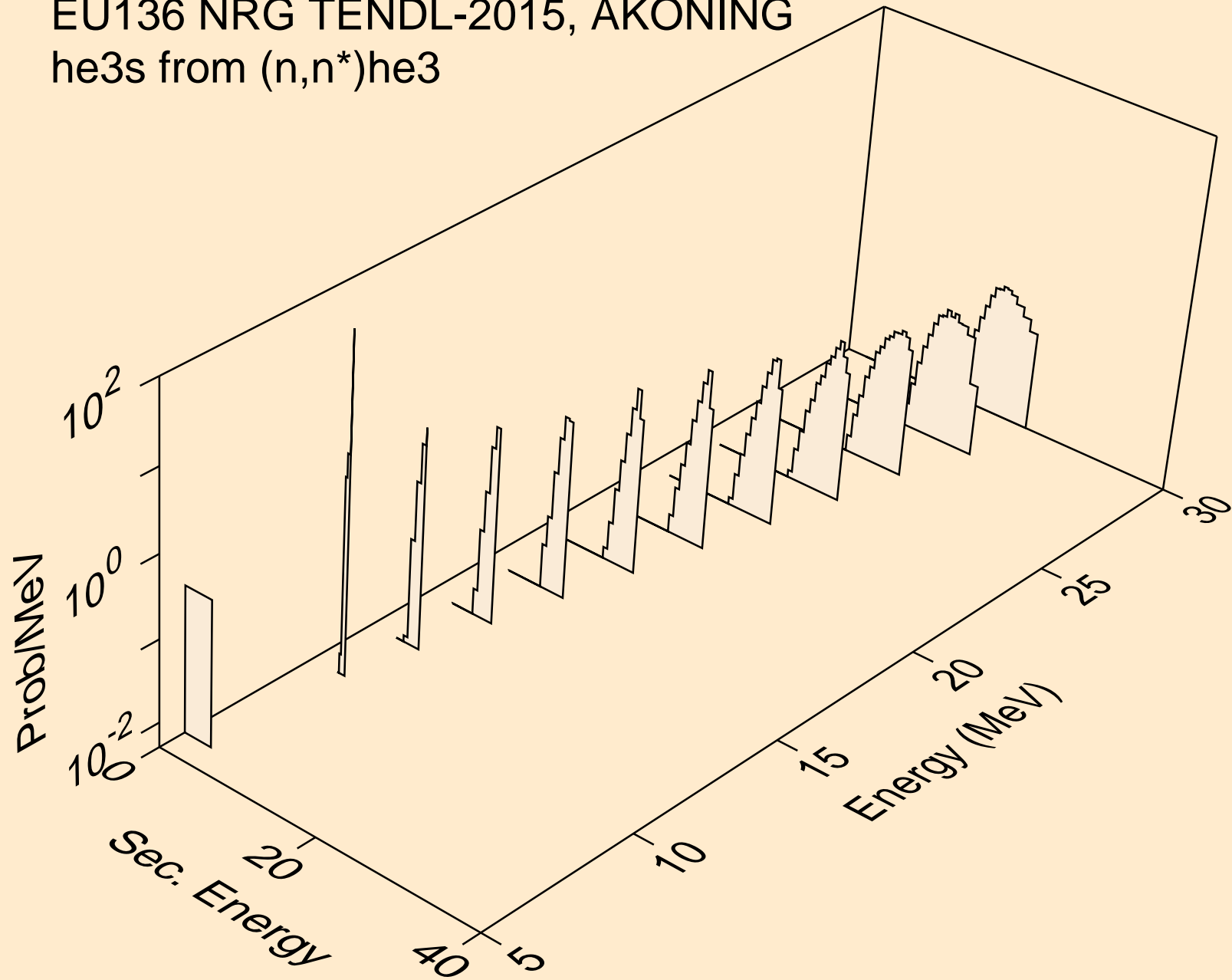
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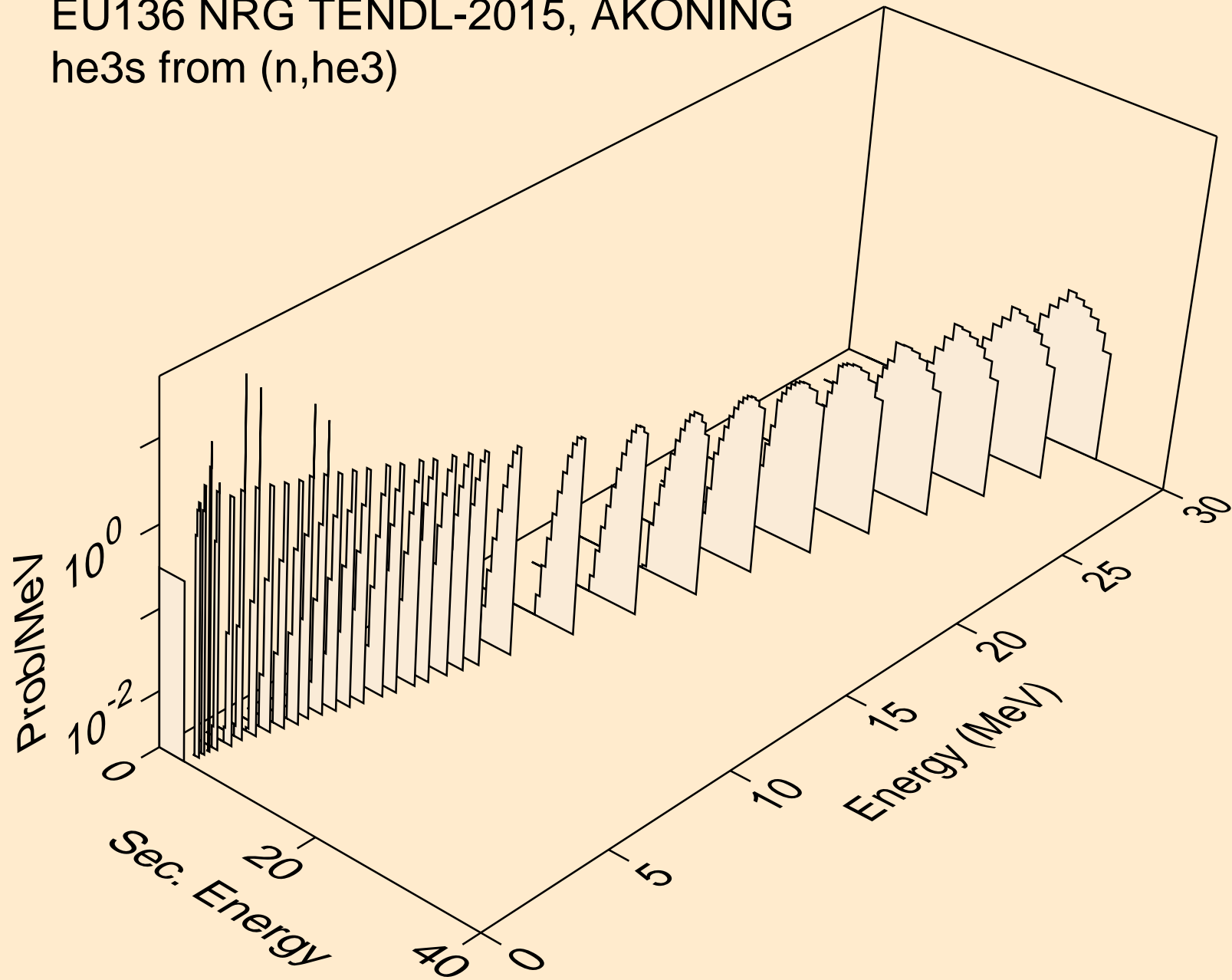
EU136 NRG TENDL-2015, AKONING  
he3s from (n,x)



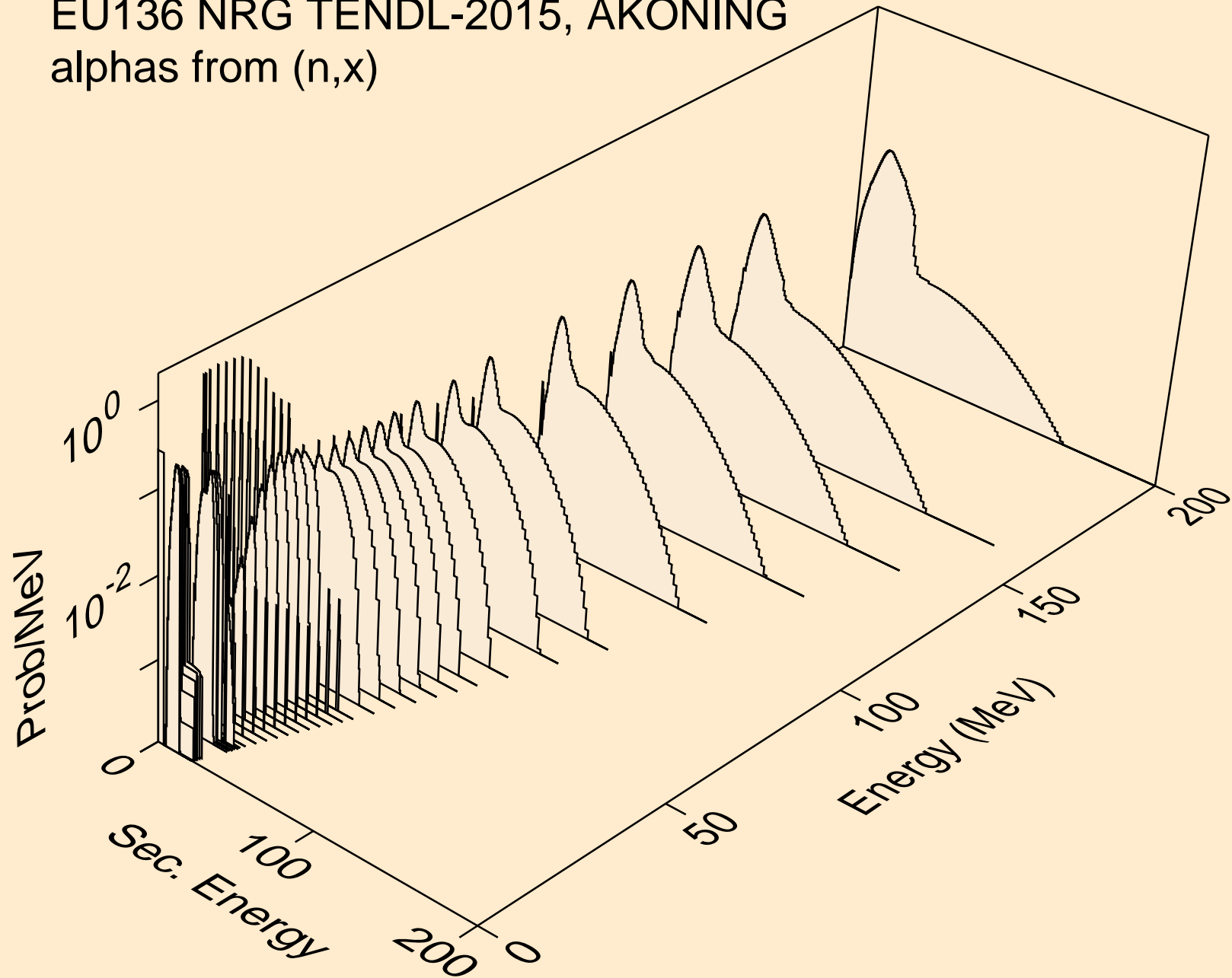
EU136 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



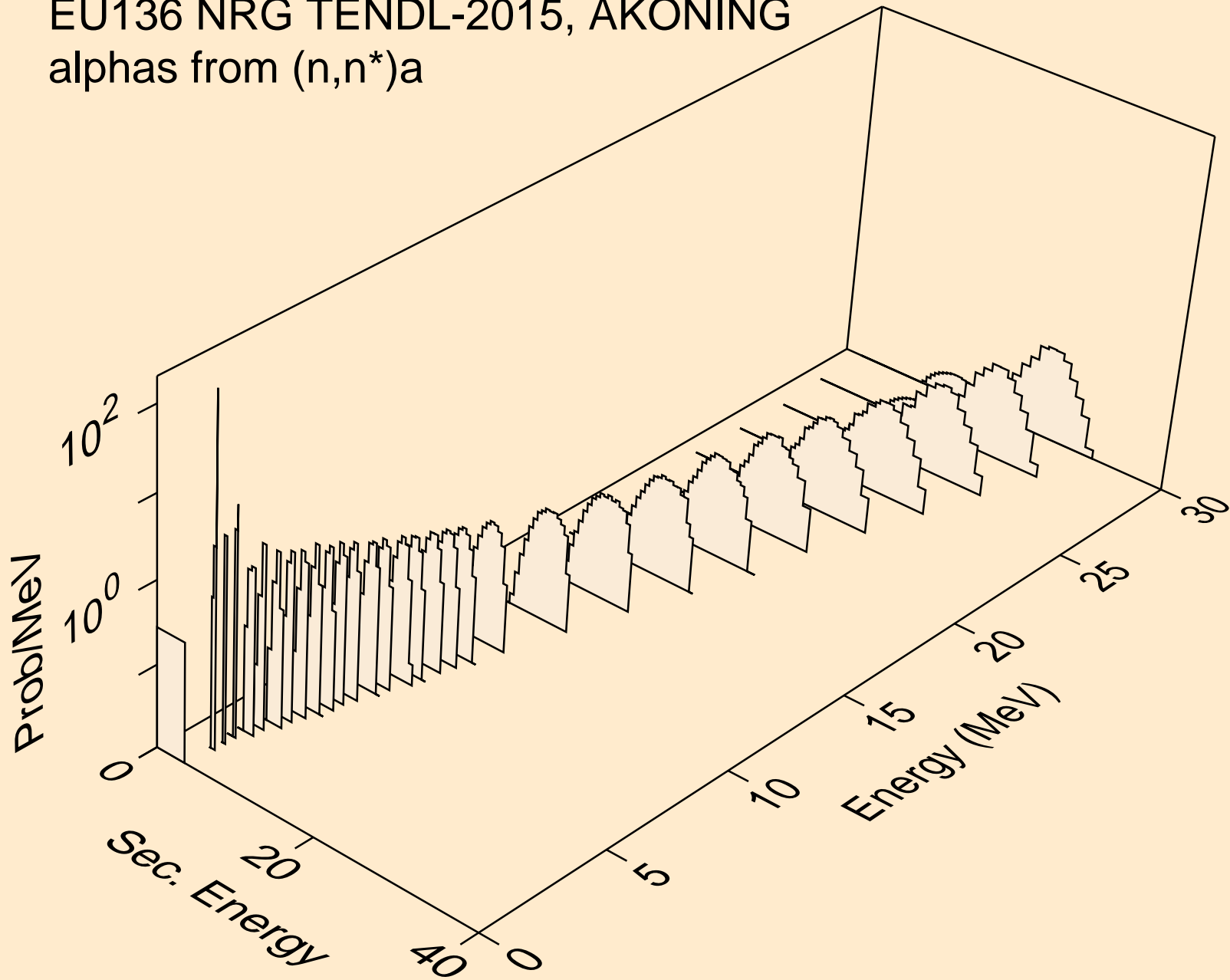
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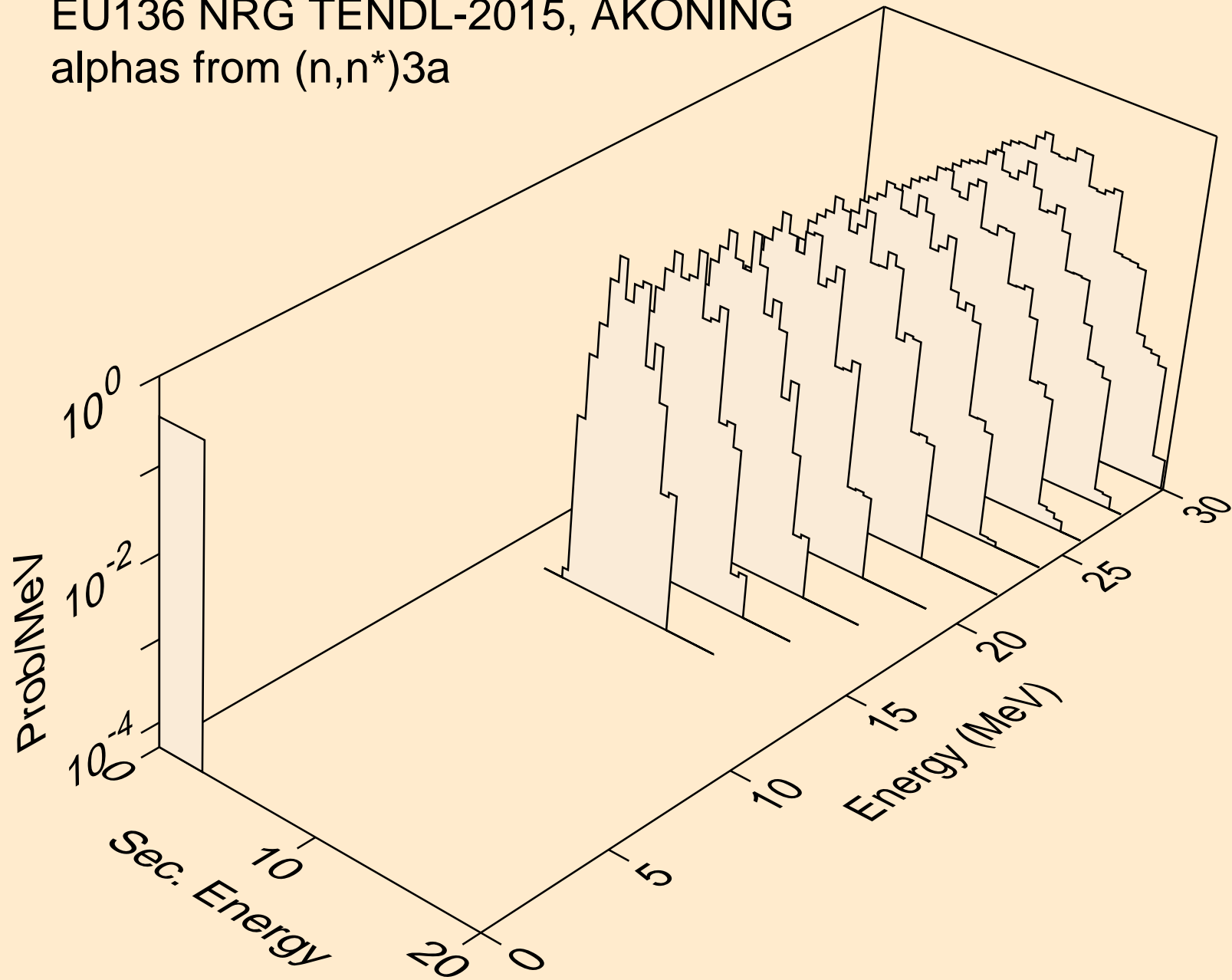
EU136 NRG TENDL-2015, AKONING  
alphas from (n,x)



EU136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

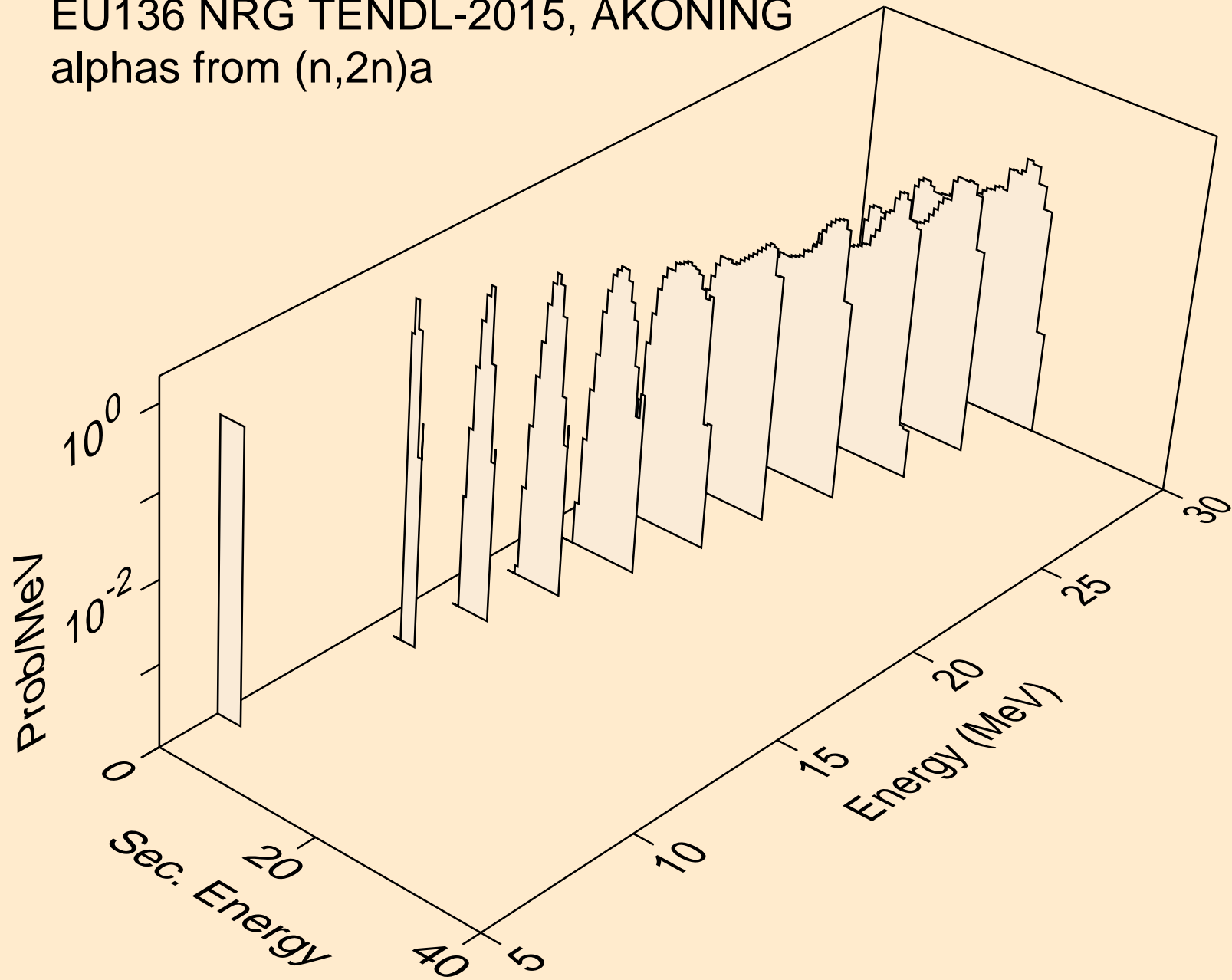


EU136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

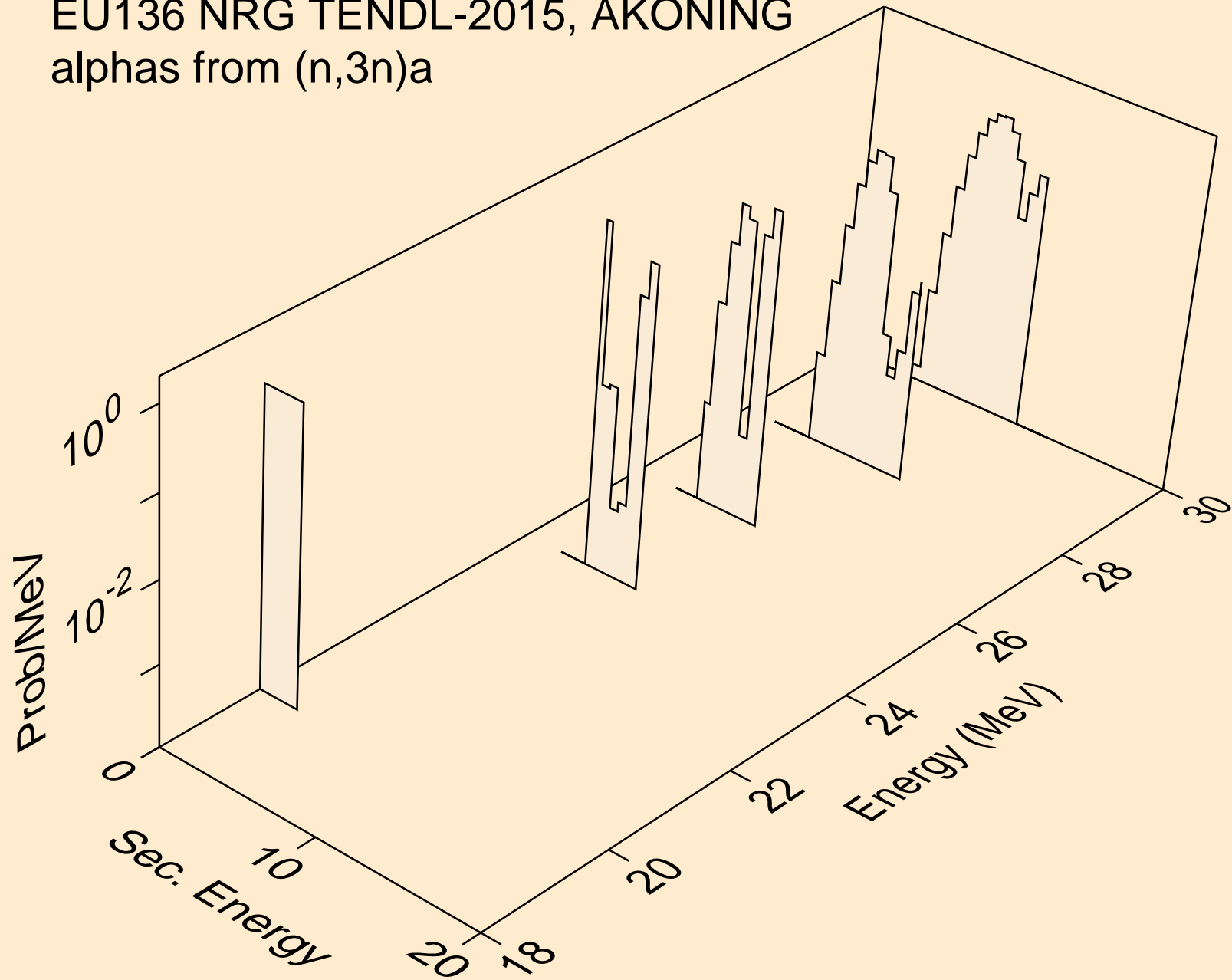




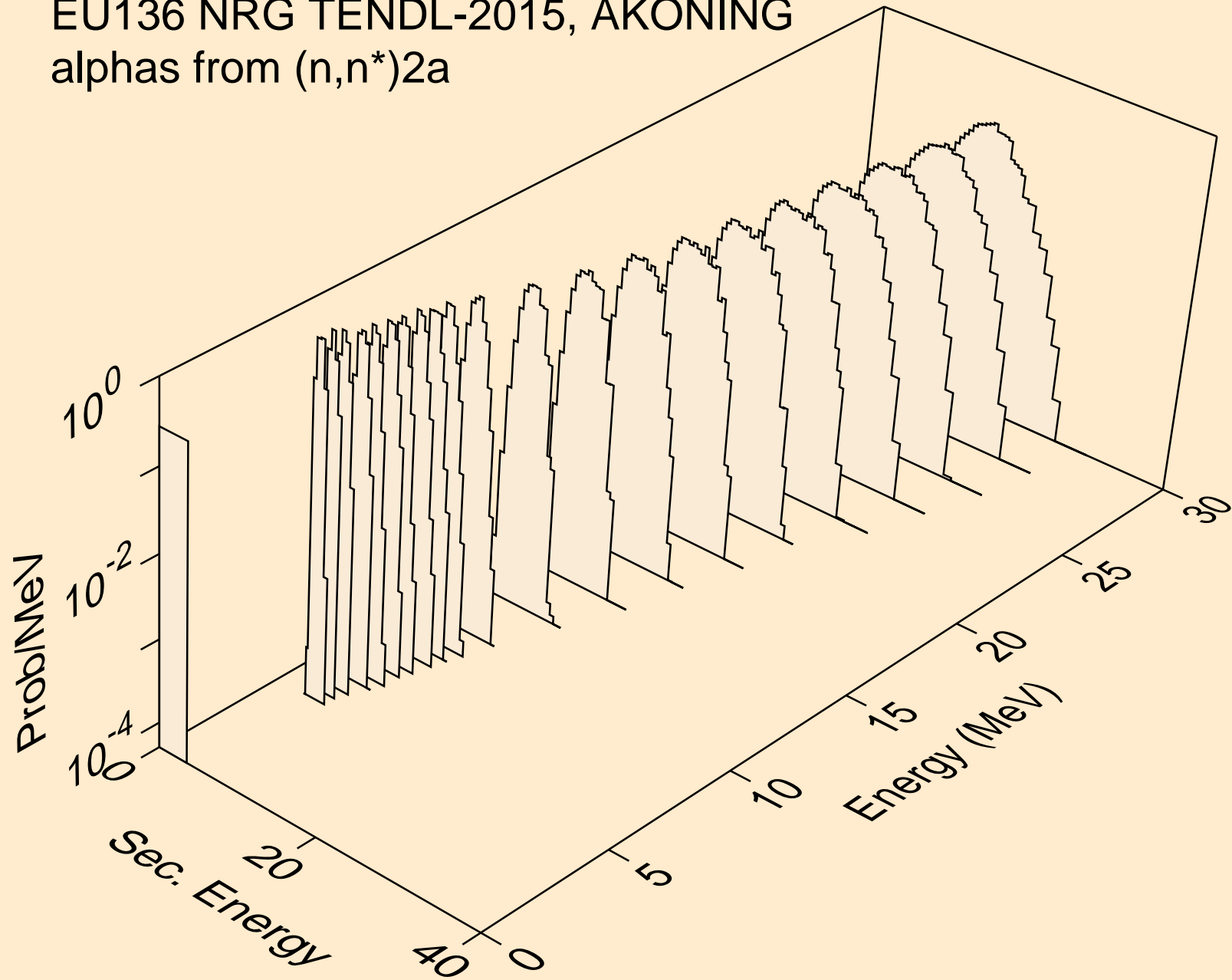
EU136 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



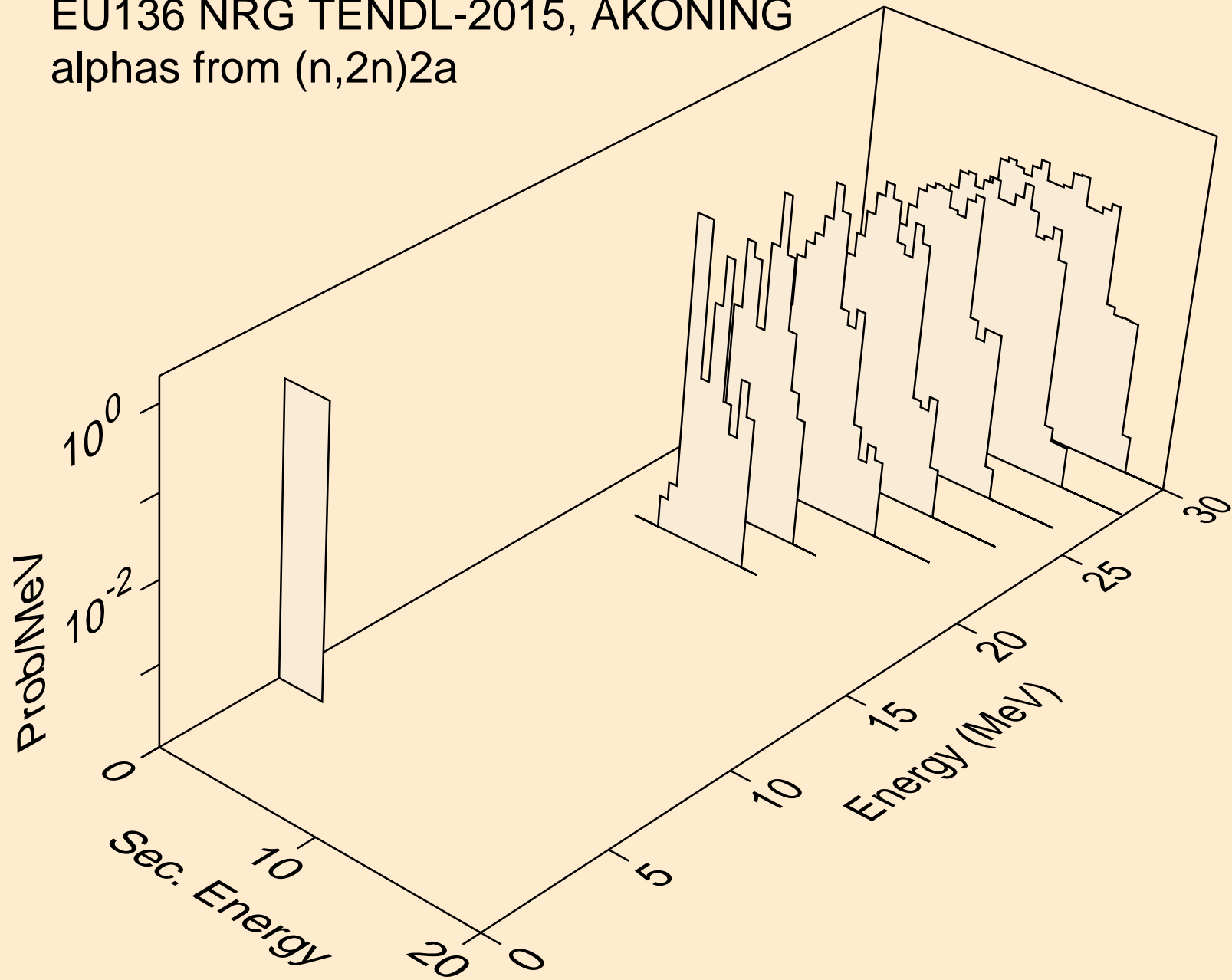
EU136 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



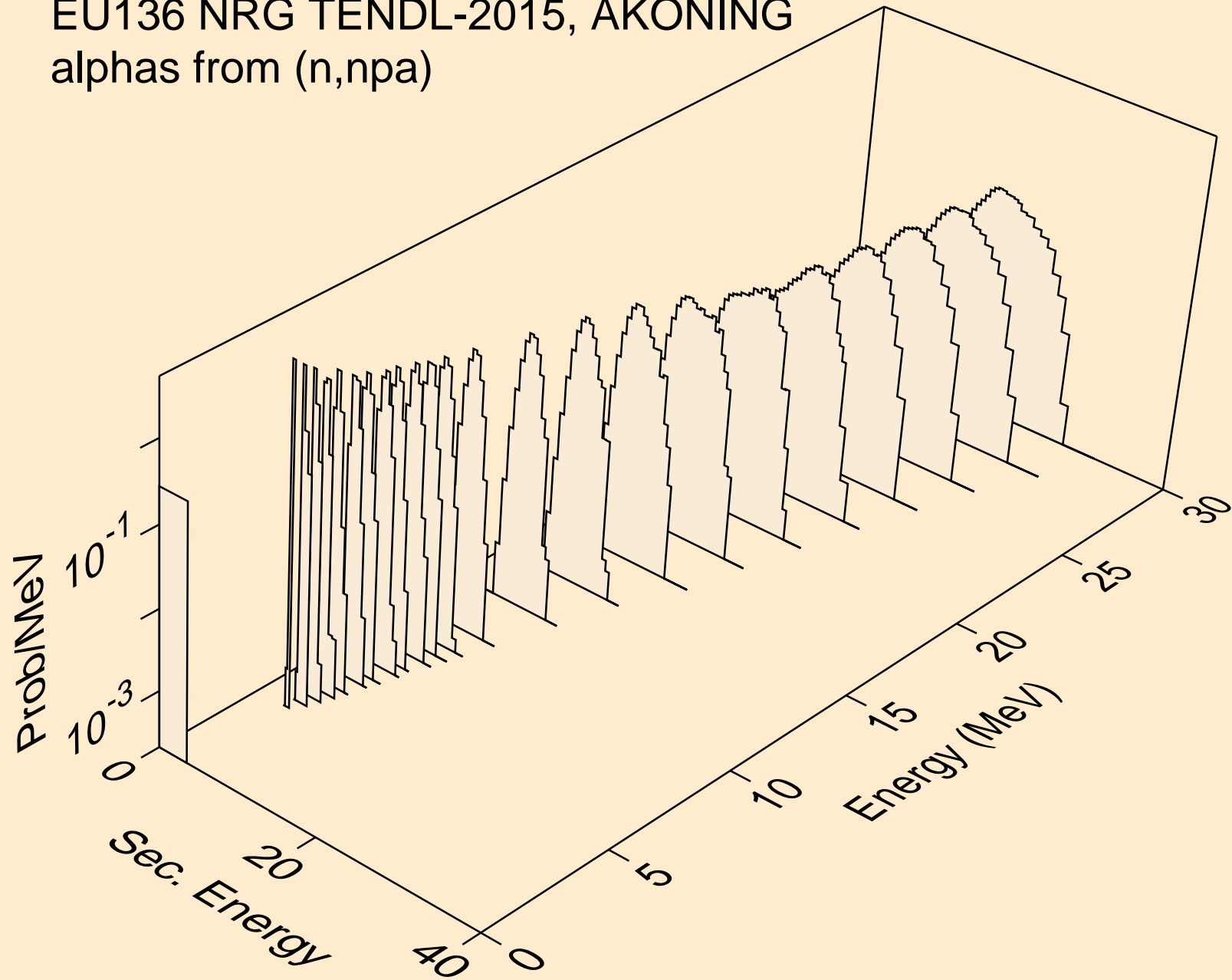
EU136 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



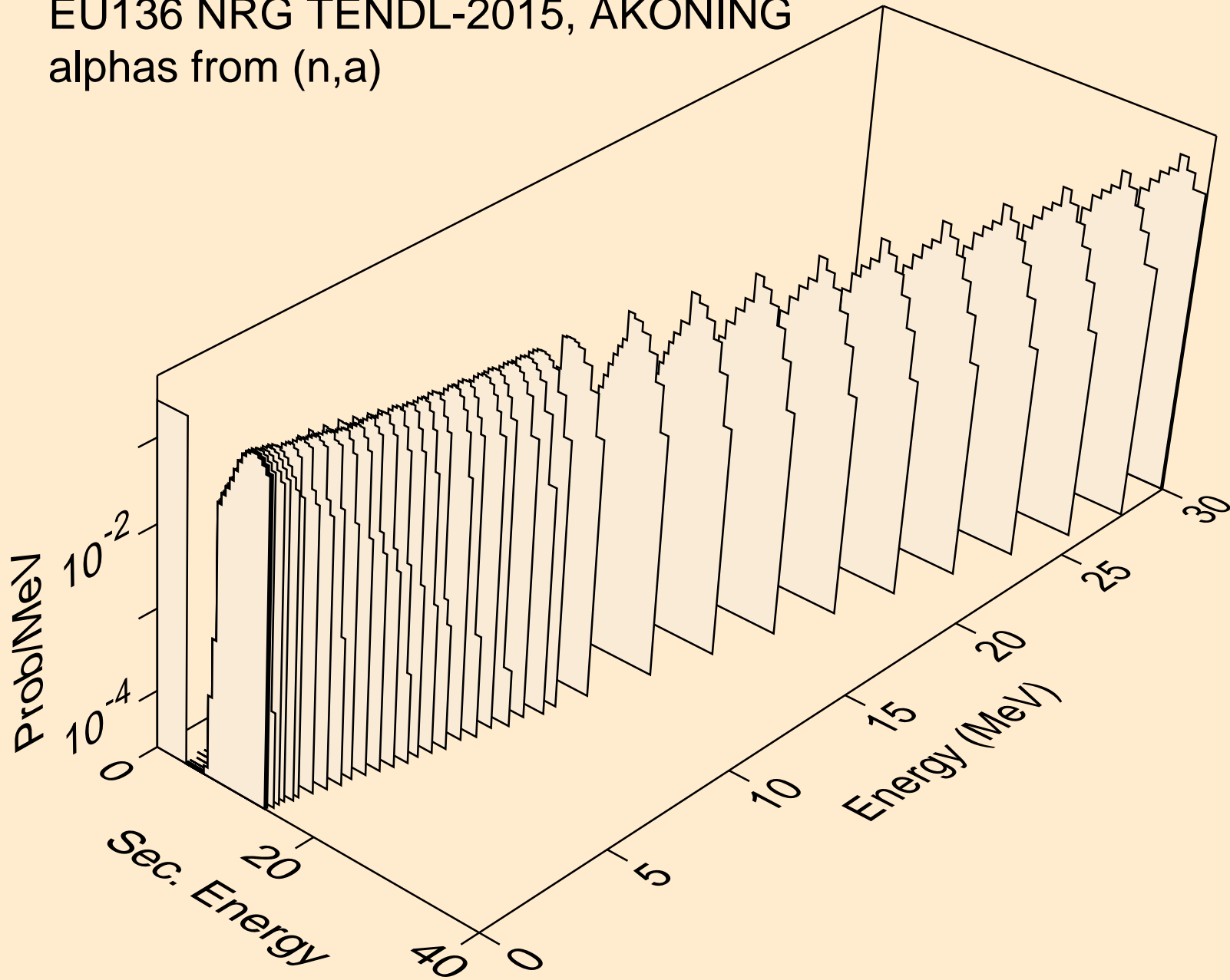
EU136 NRG TENDL-2015, AKONING  
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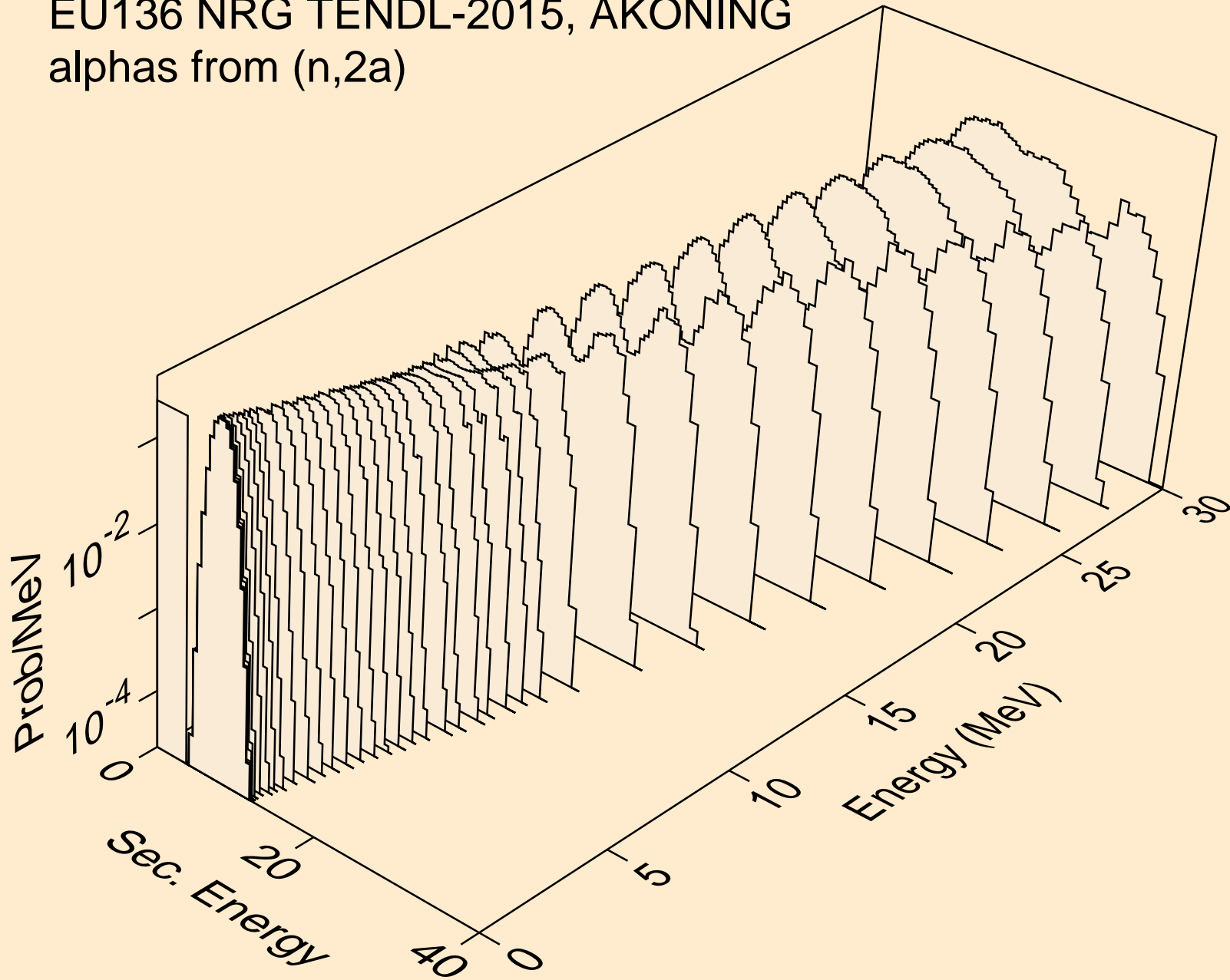
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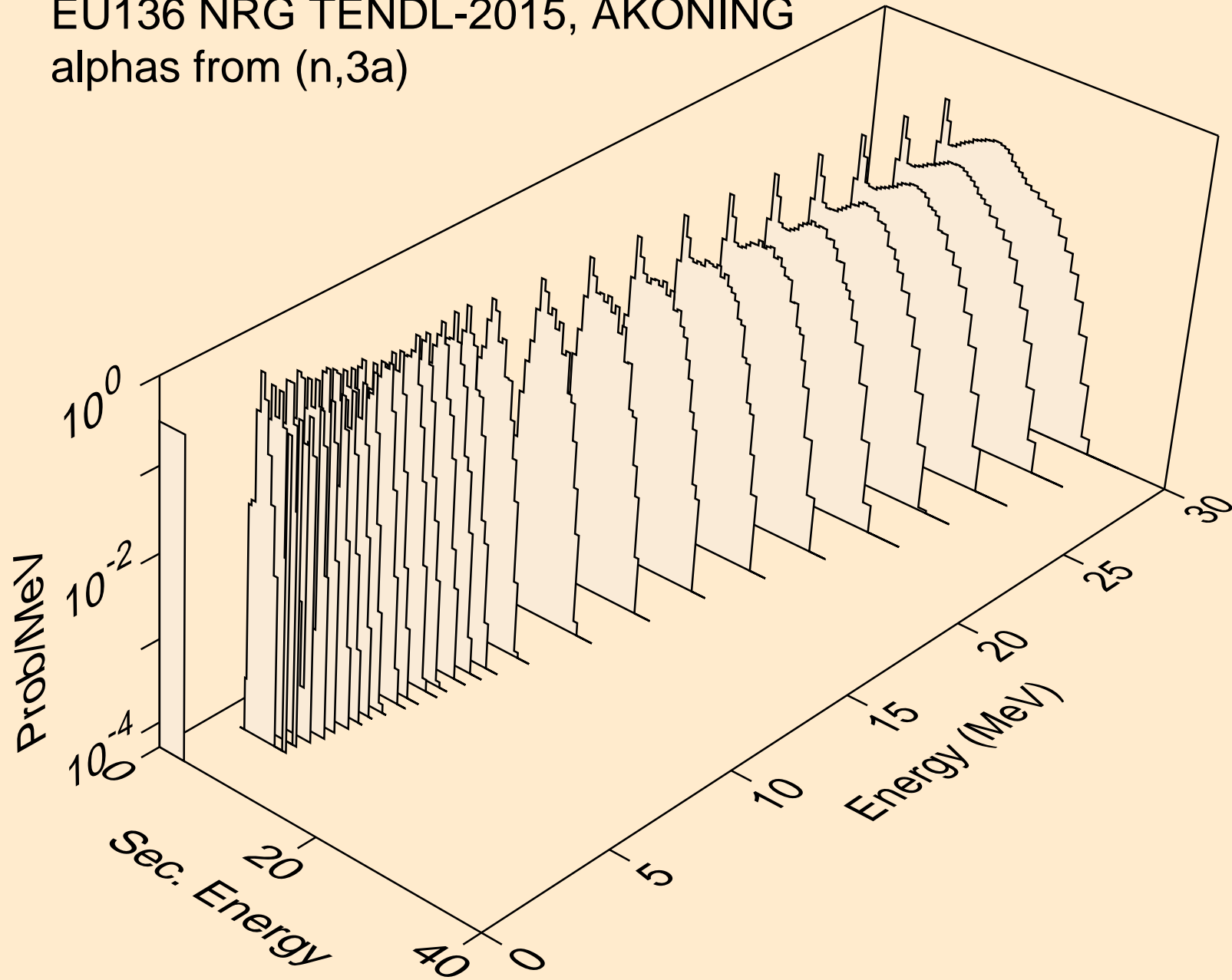
EU136 NRG TENDL-2015, AKONING  
alphas from (n,a)



EU136 NRG TENDL-2015, AKONING  
alphas from (n,2a)

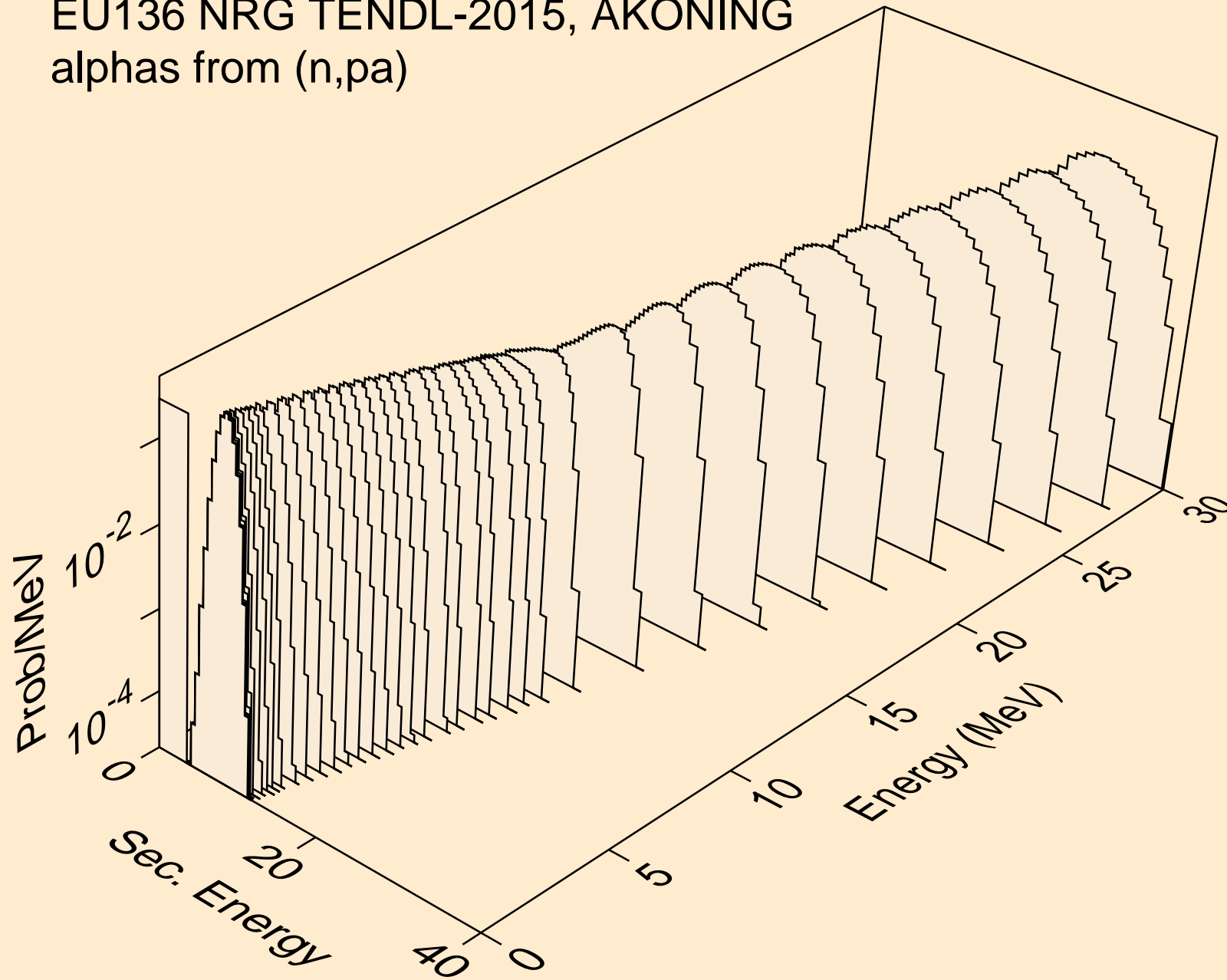


EU136 NRG TENDL-2015, AKONING  
alphas from (n,3a)

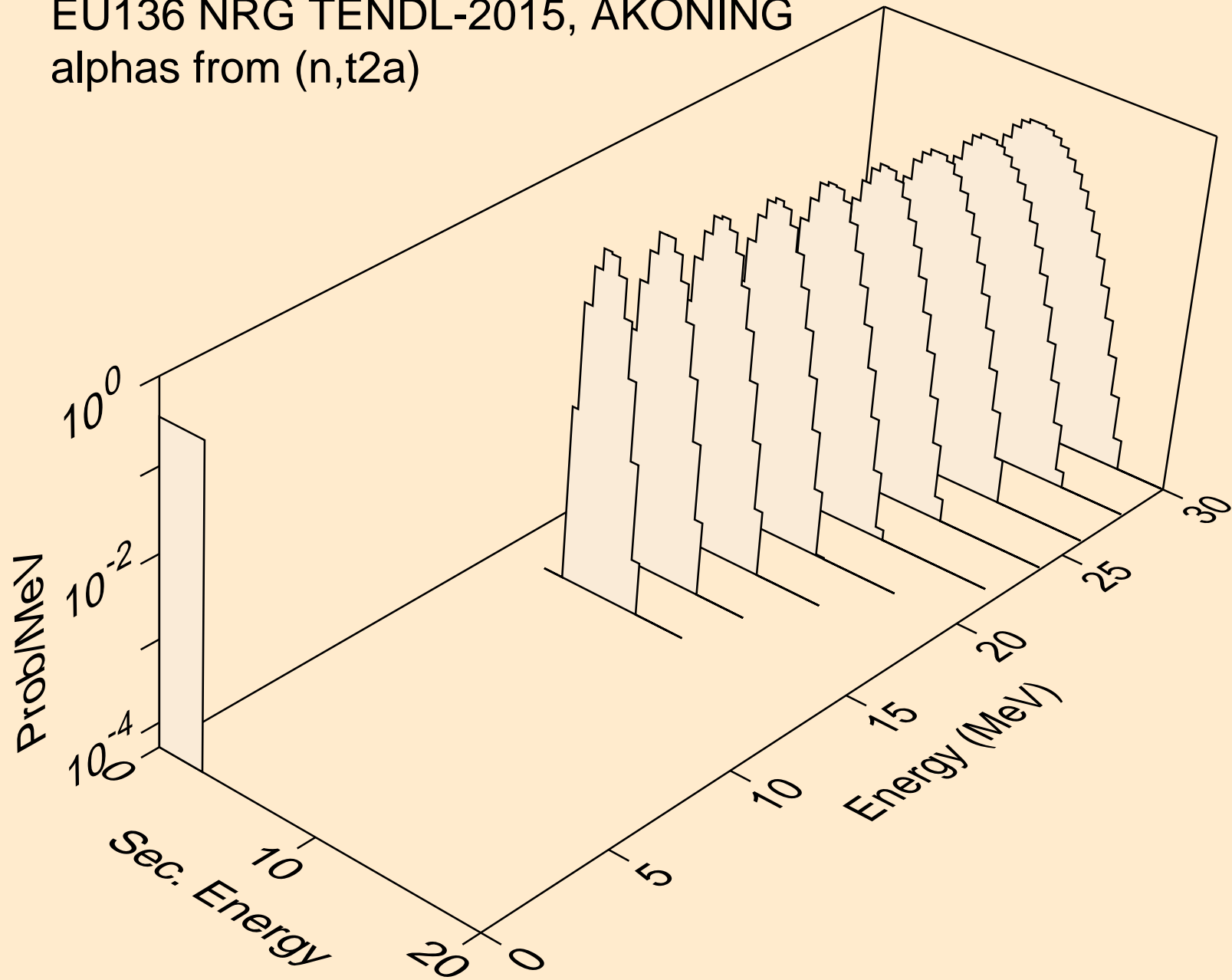




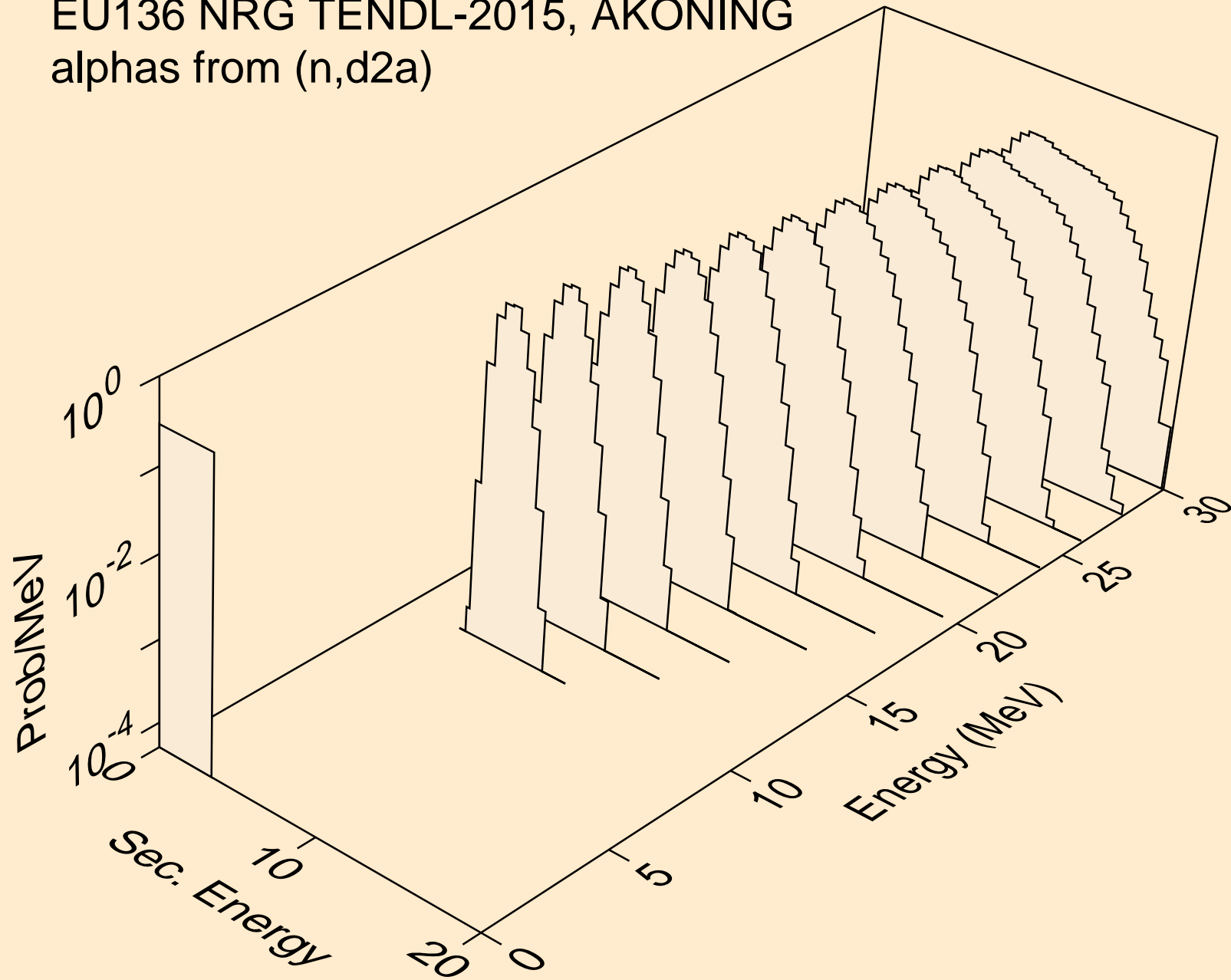
EU136 NRG TENDL-2015, AKONING  
alphas from (n,pa)



EU136 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



EU136 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



EU136 NRG TENDL-2015, AKONING  
alphas from (n,da)

