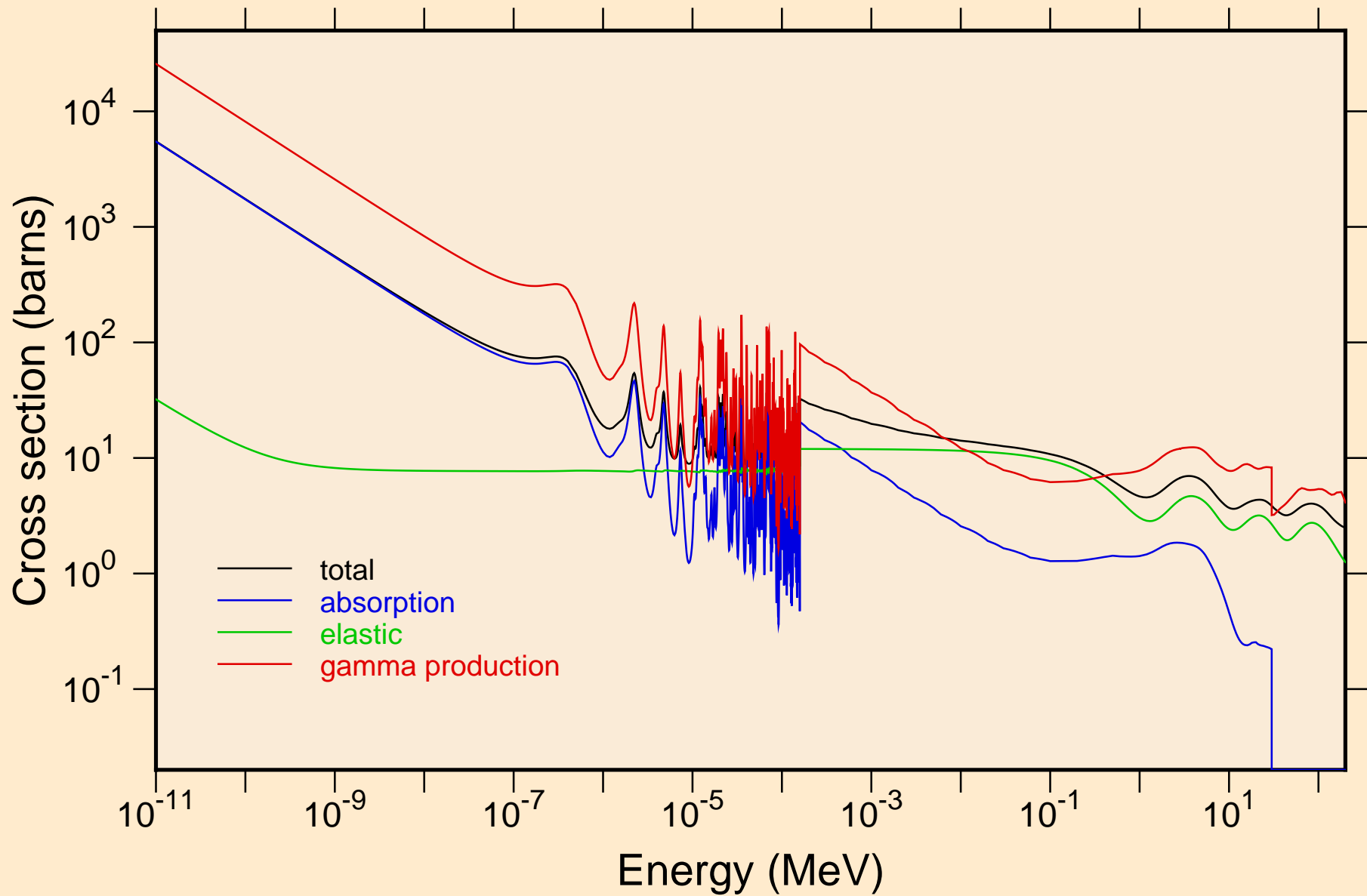
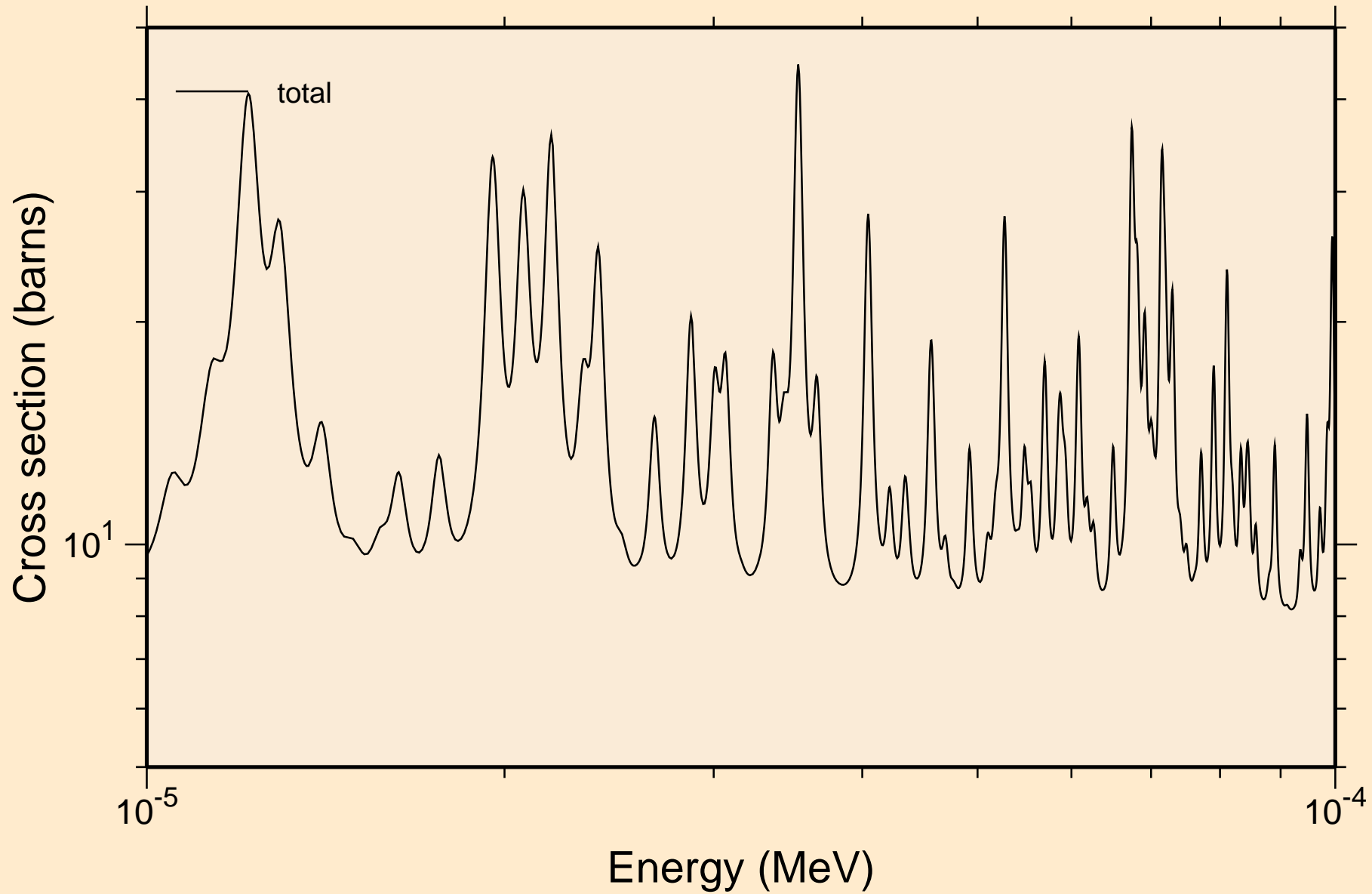


# RN200 NRG TENDL-2015, AKONING

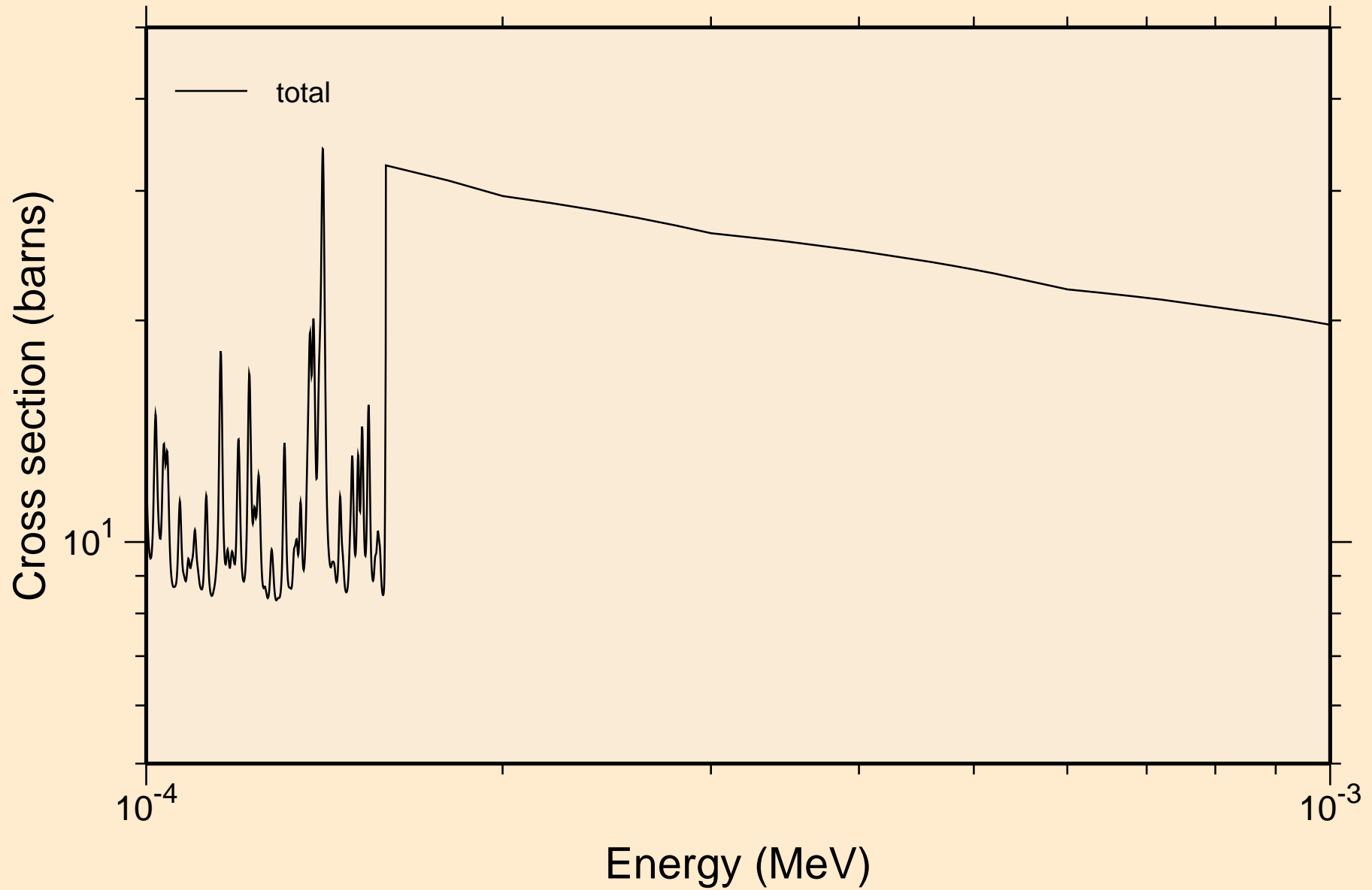
## Principal cross sections



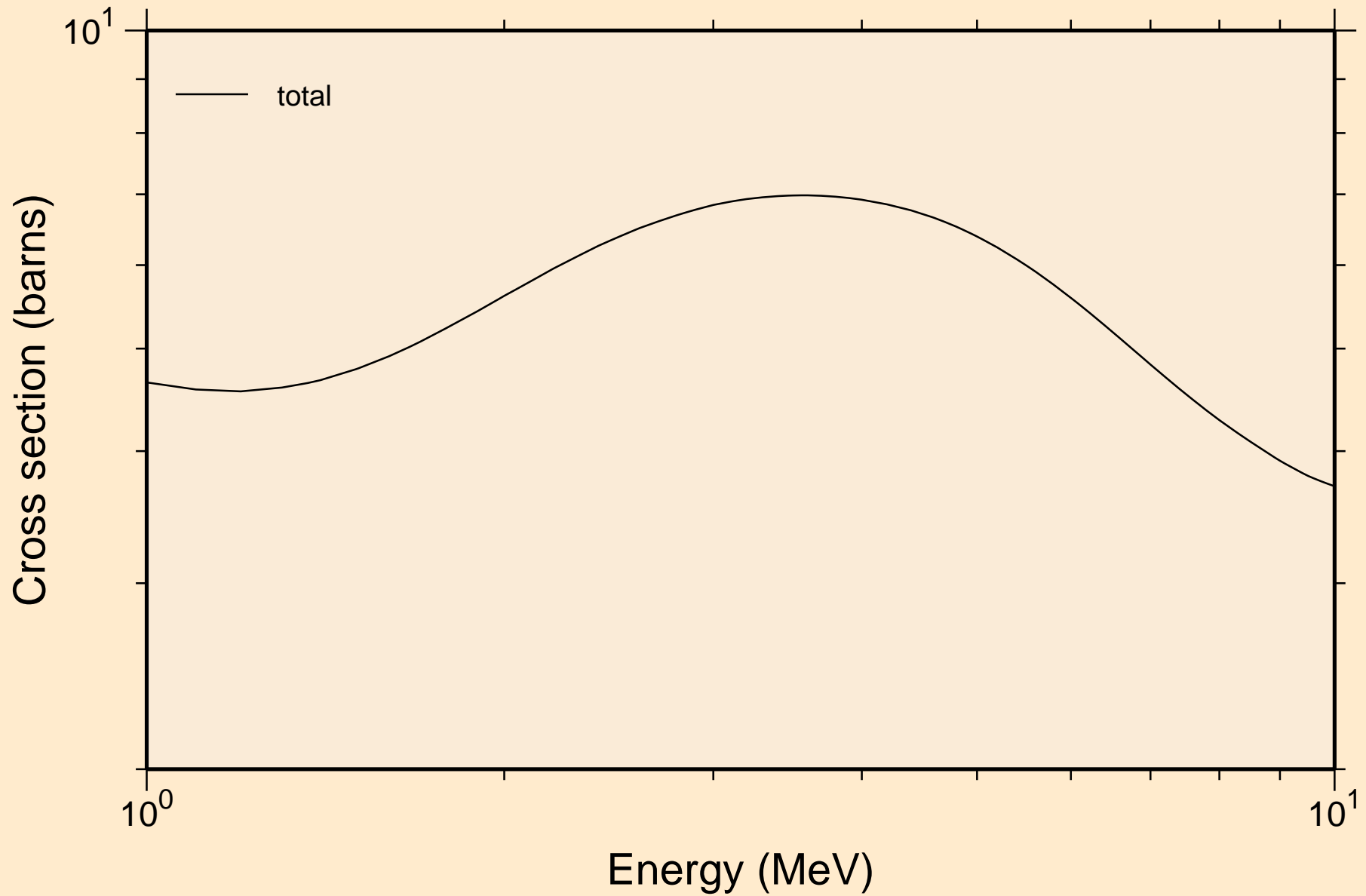
RN200 NRG TENDL-2015, AKONING  
resonance total cross section



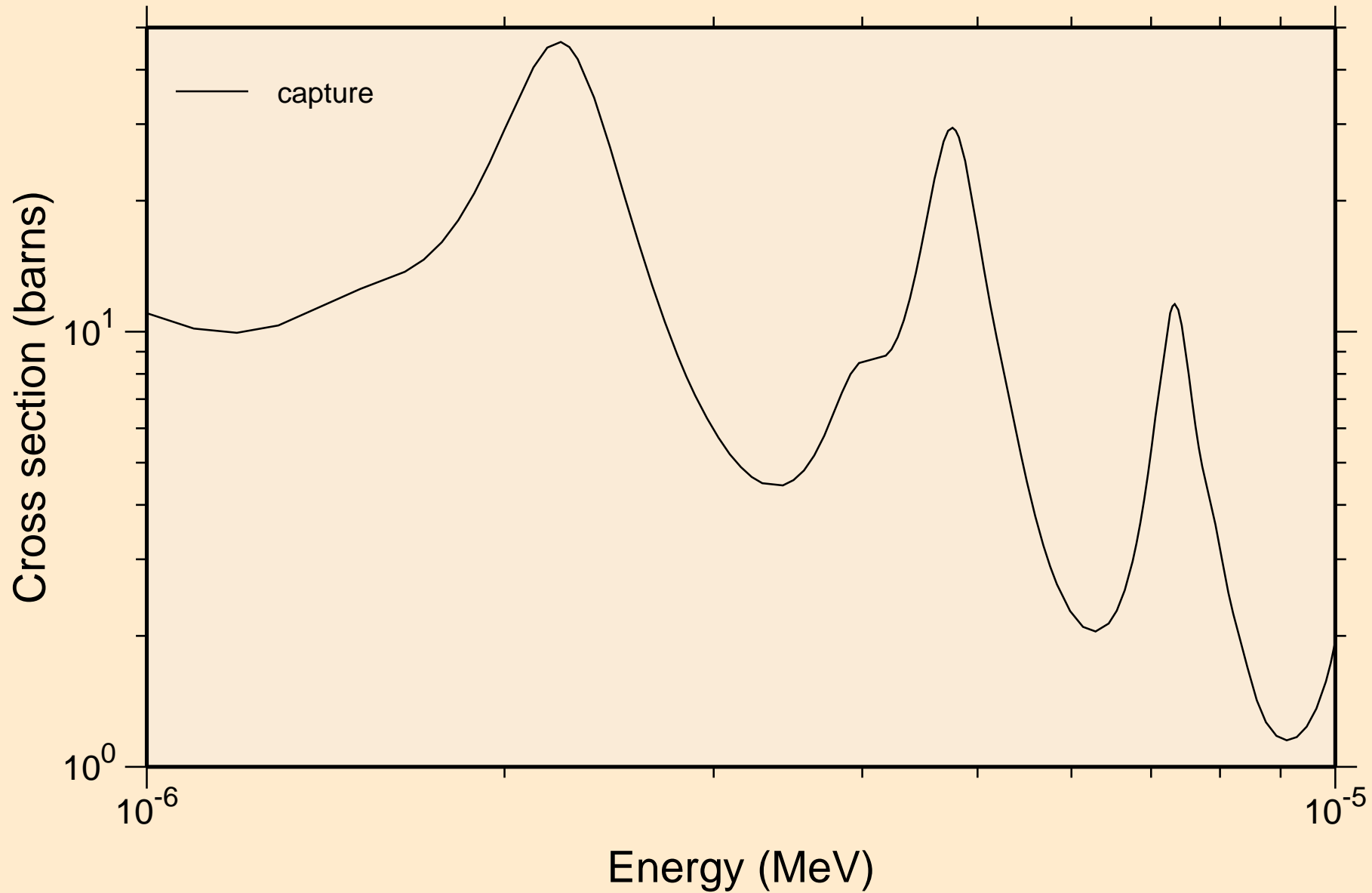
RN200 NRG TENDL-2015, AKONING  
resonance total cross section



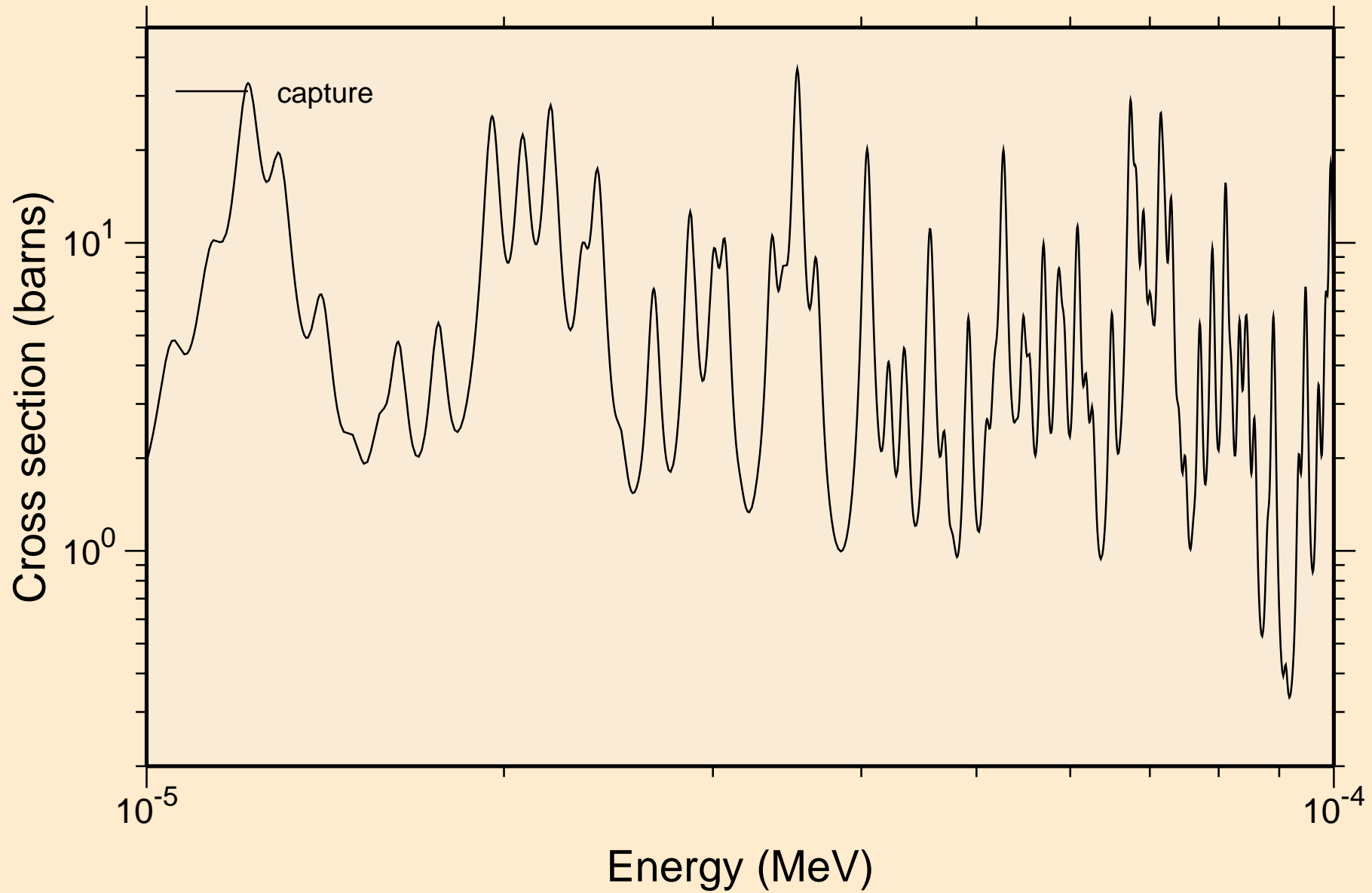
RN200 NRG TENDL-2015, AKONING  
resonance total cross section



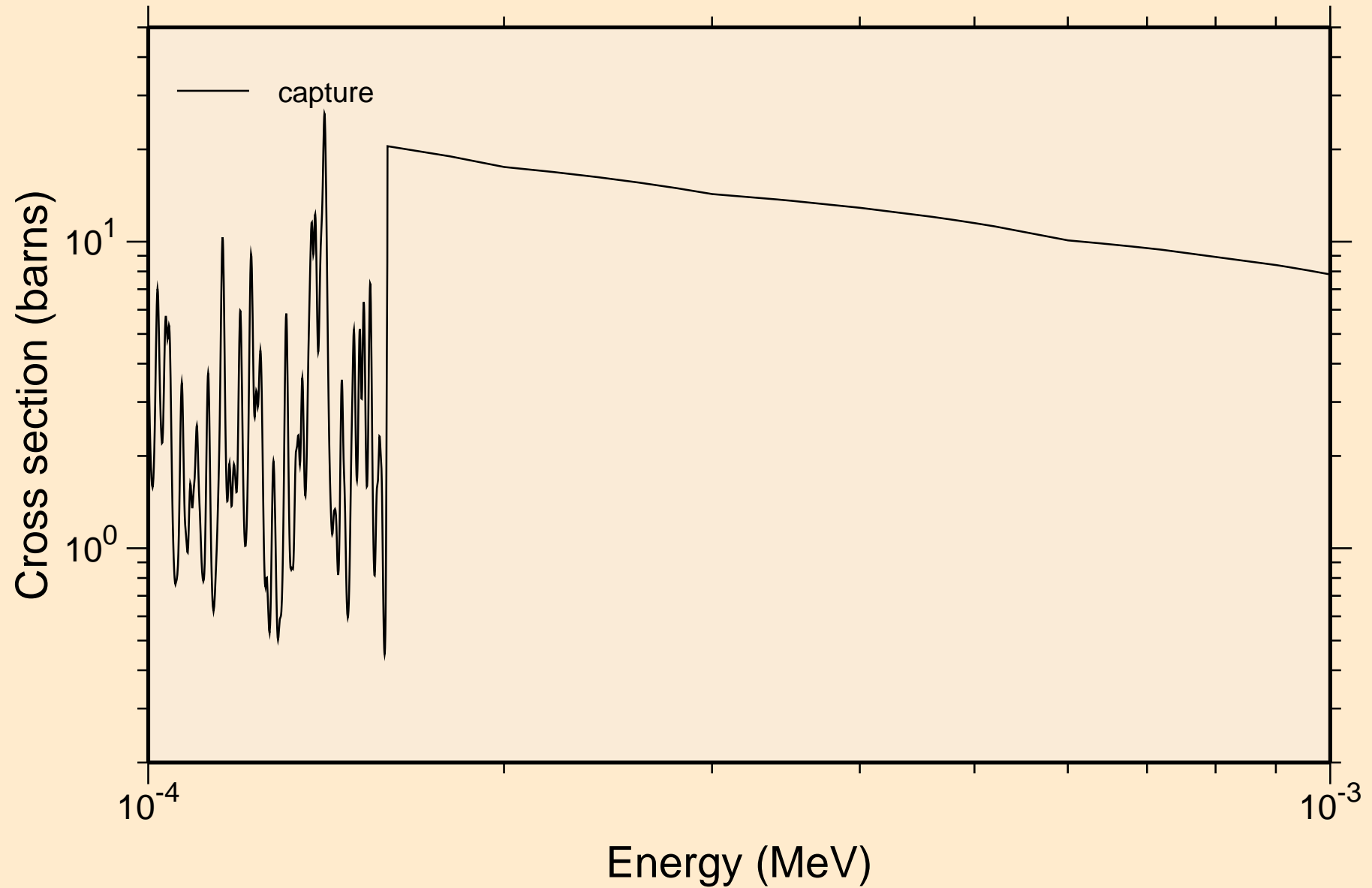
RN200 NRG TENDL-2015, AKONING  
resonance absorption cross sections



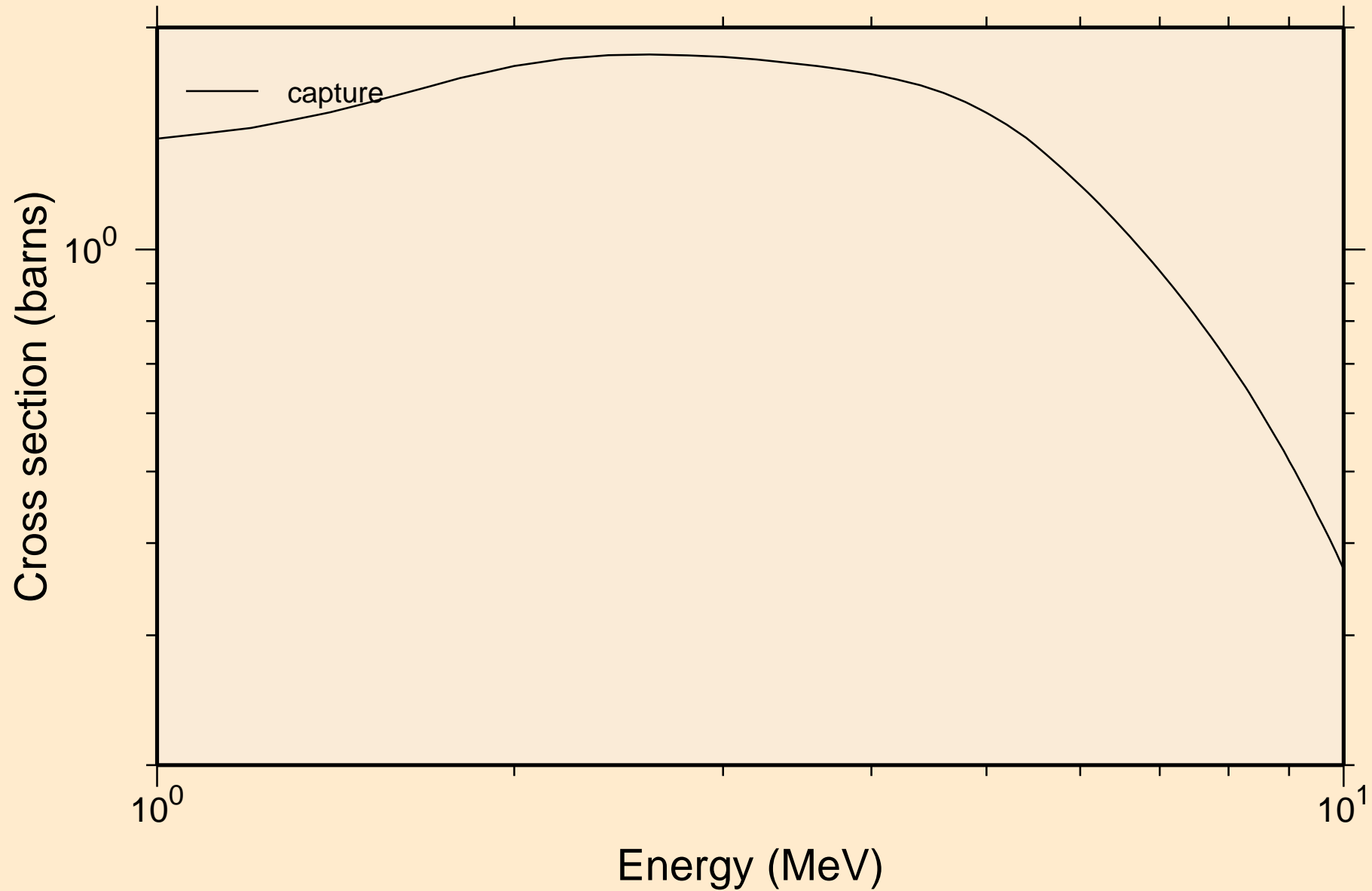
RN200 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RN200 NRG TENDL-2015, AKONING  
resonance absorption cross sections



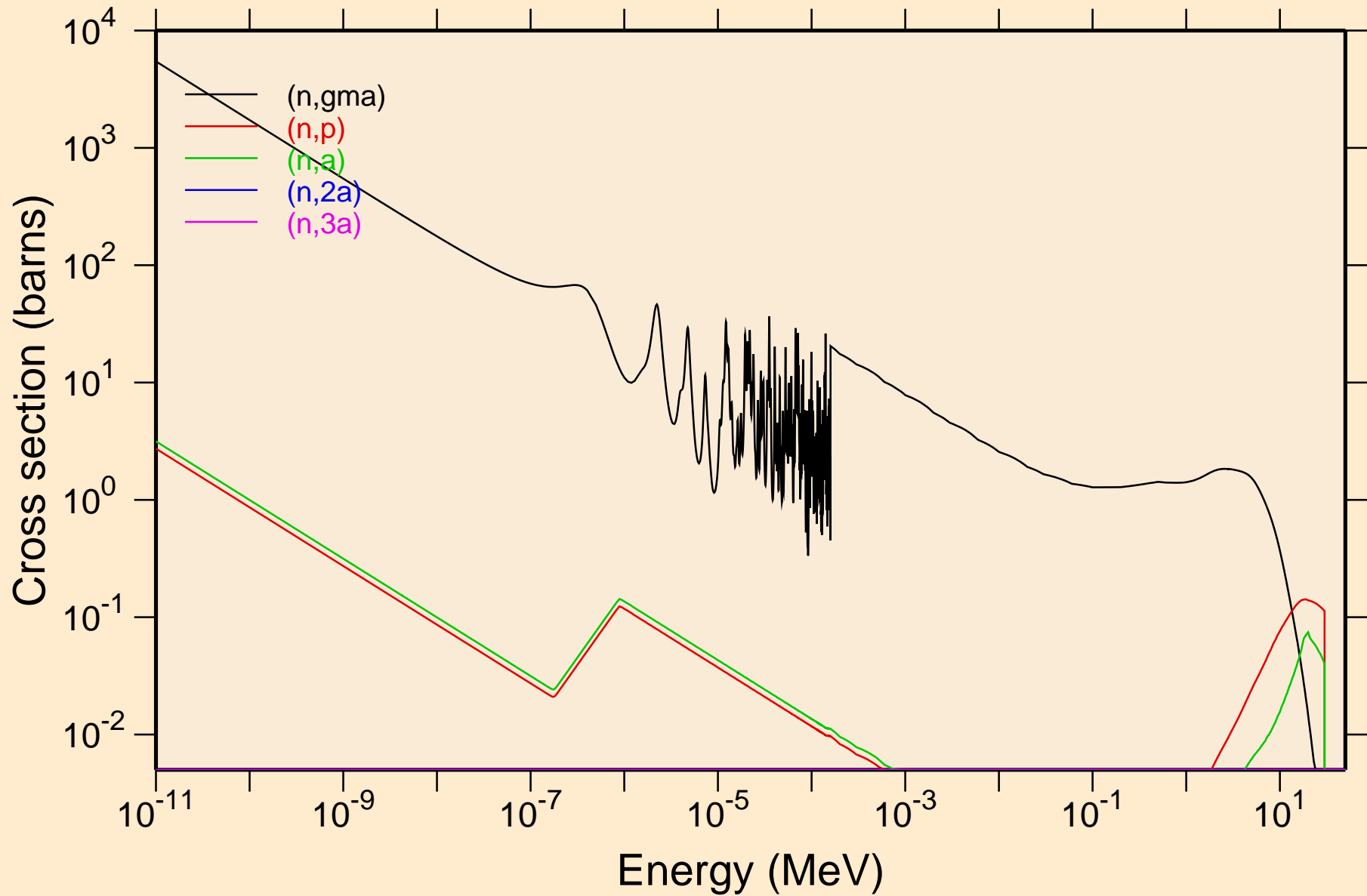
RN200 NRG TENDL-2015, AKONING  
resonance absorption cross sections





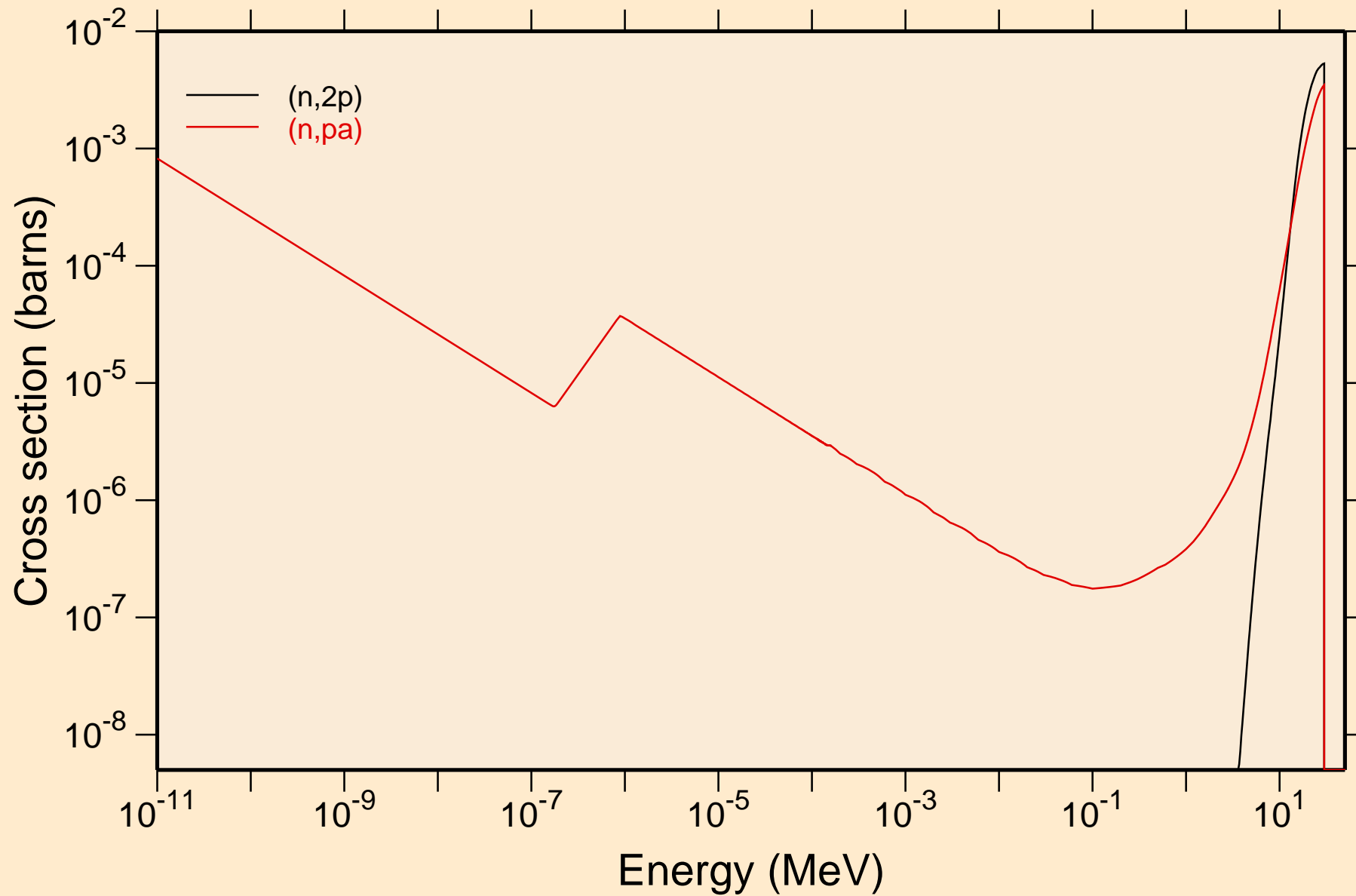
# RN200 NRG TENDL-2015, AKONING

## Non-threshold reactions



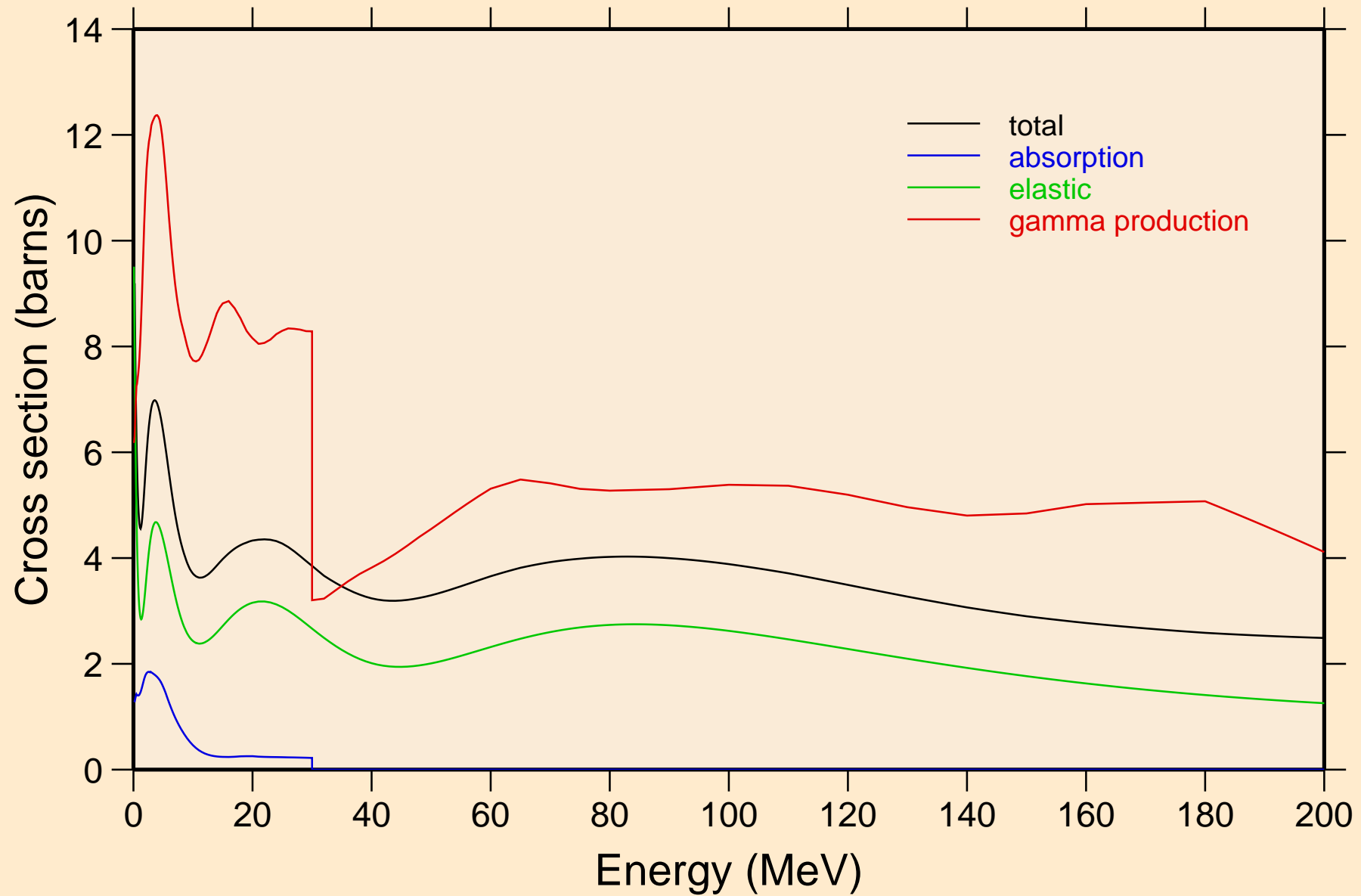
# RN200 NRG TENDL-2015, AKONING

## Non-threshold reactions



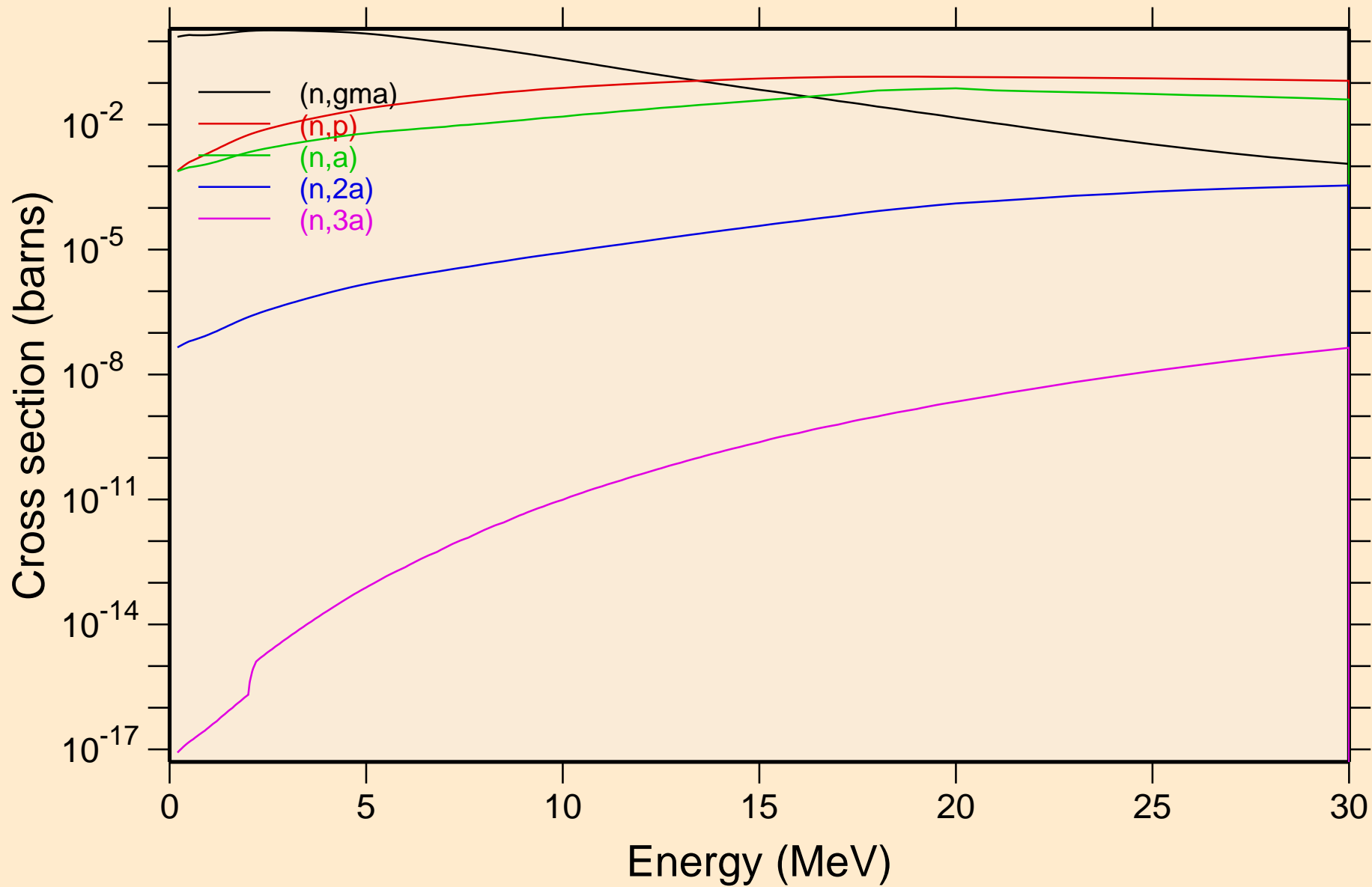
# RN200 NRG TENDL-2015, AKONING

## Principal cross sections



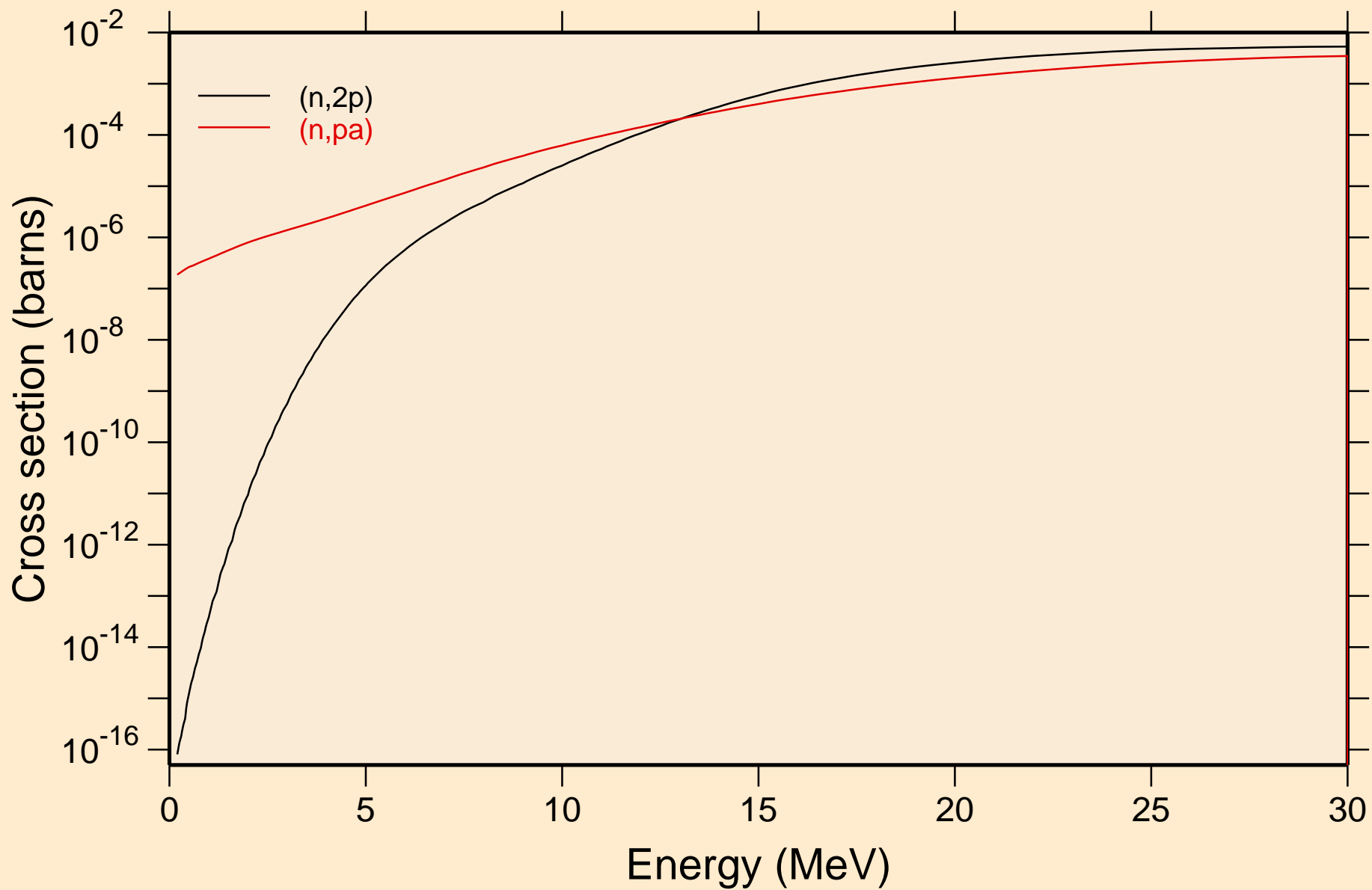
# RN200 NRG TENDL-2015, AKONING

## Non-threshold reactions



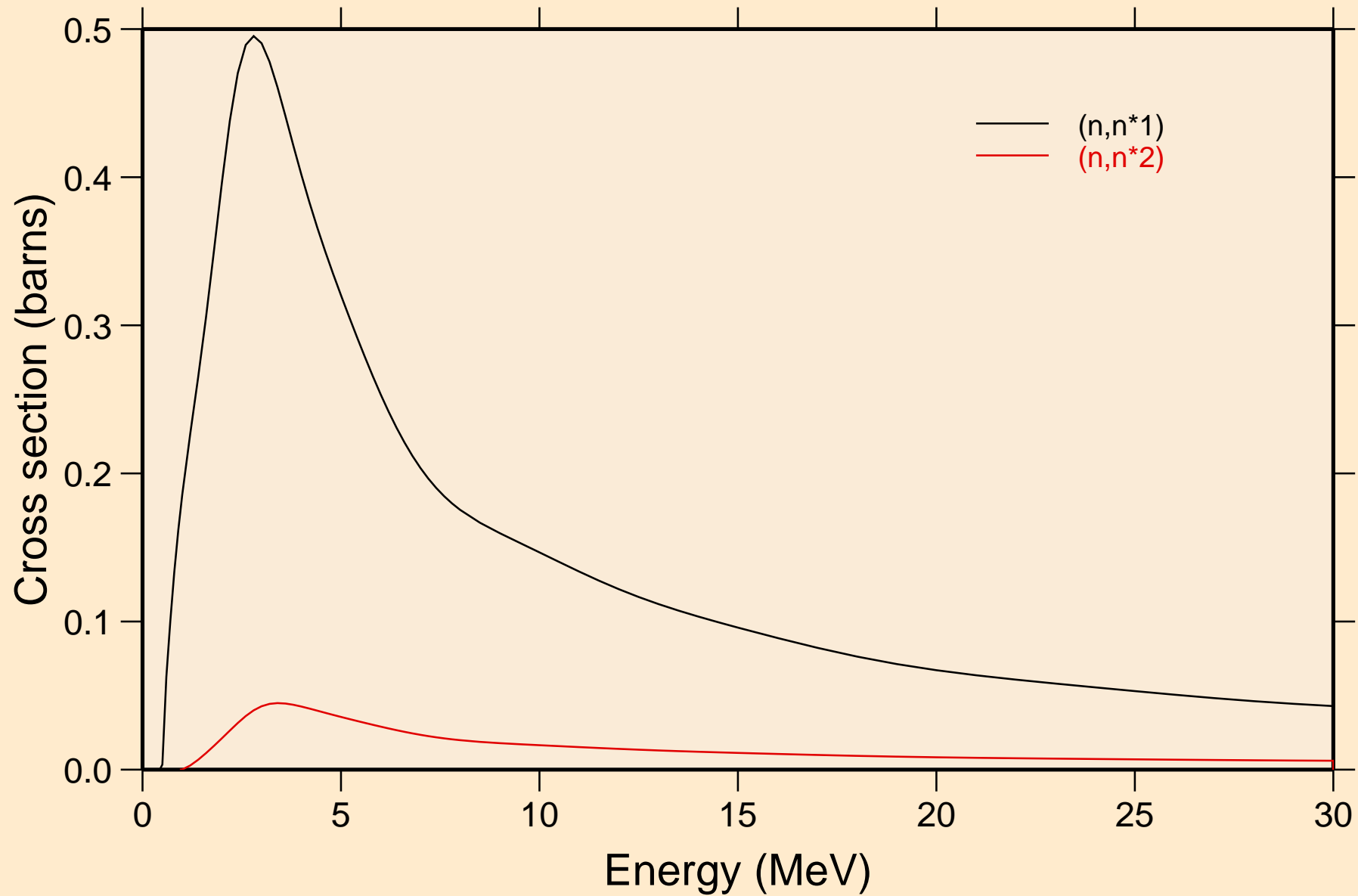
# RN200 NRG TENDL-2015, AKONING

## Non-threshold reactions



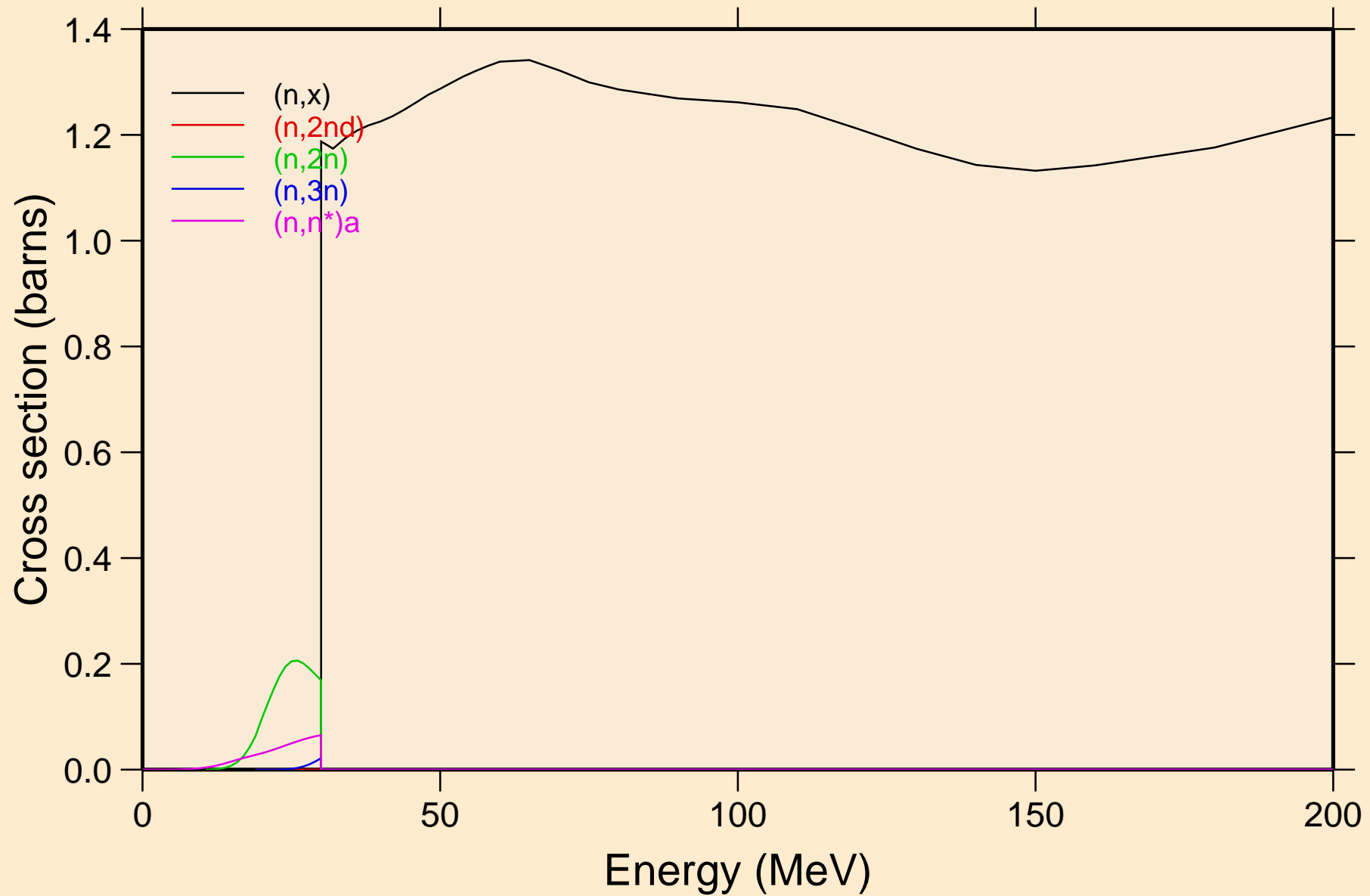
# RN200 NRG TENDL-2015, AKONING

## Inelastic levels



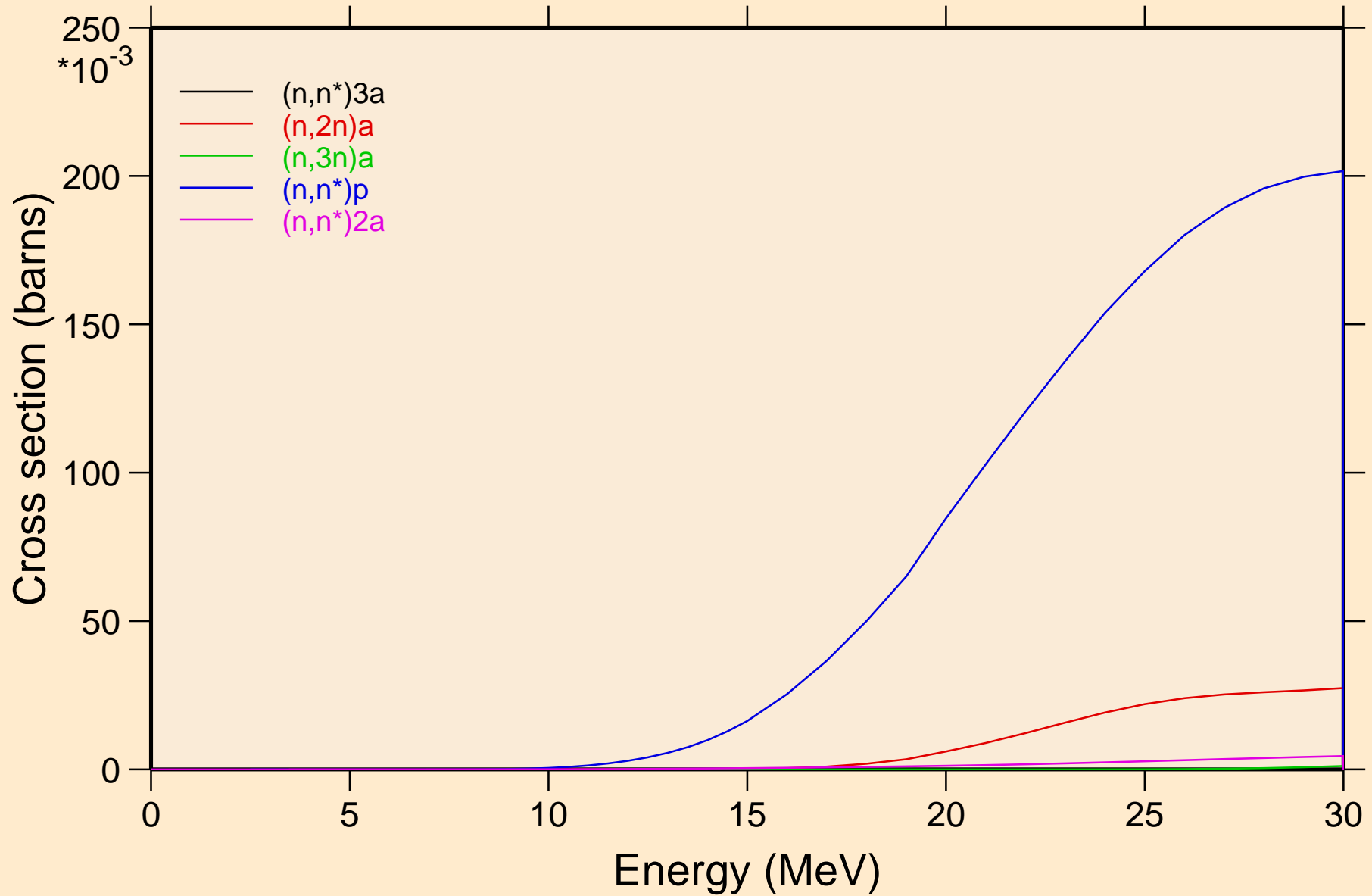
# RN200 NRG TENDL-2015, AKONING

## Threshold reactions



# RN200 NRG TENDL-2015, AKONING

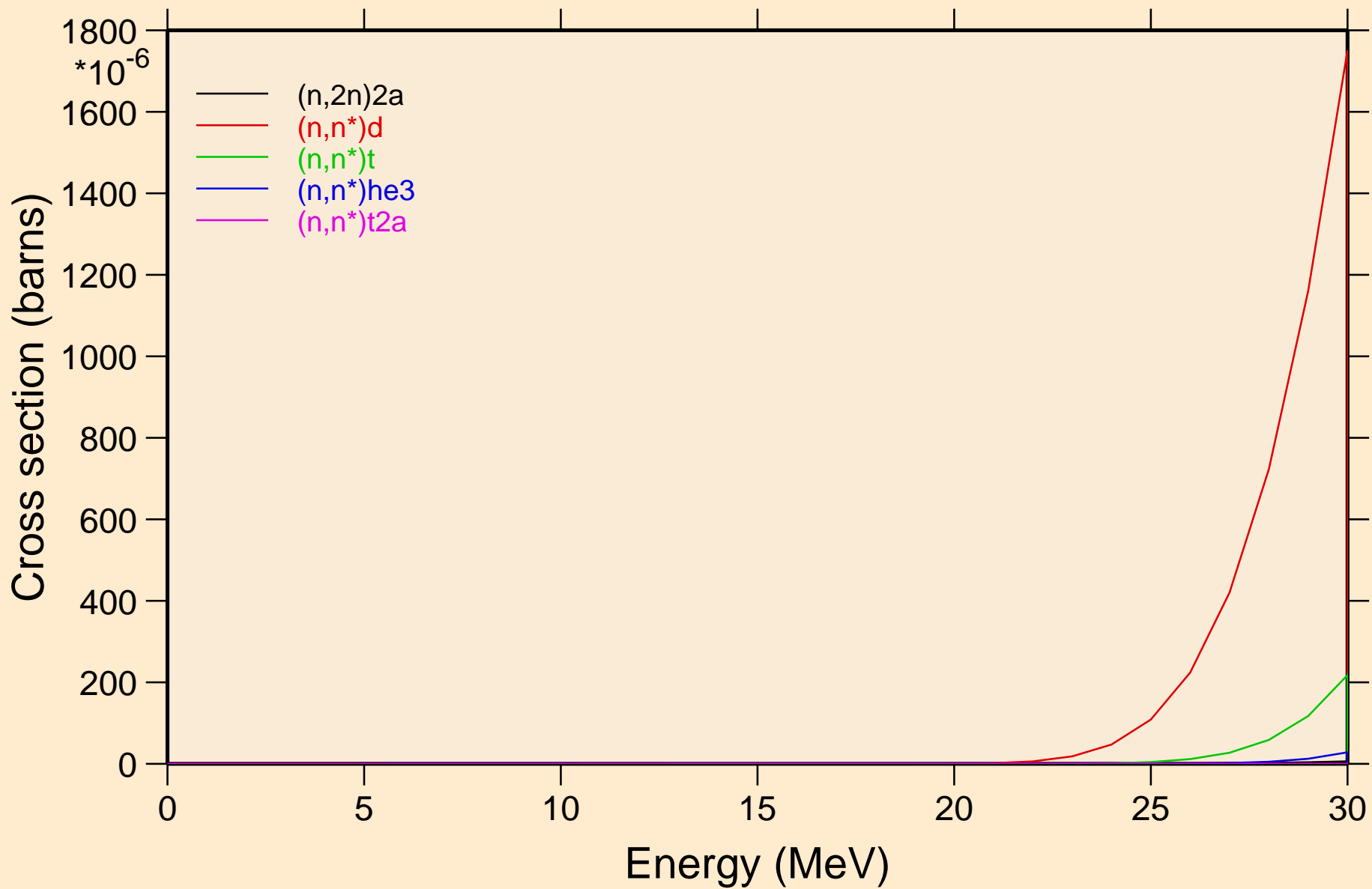
## Threshold reactions





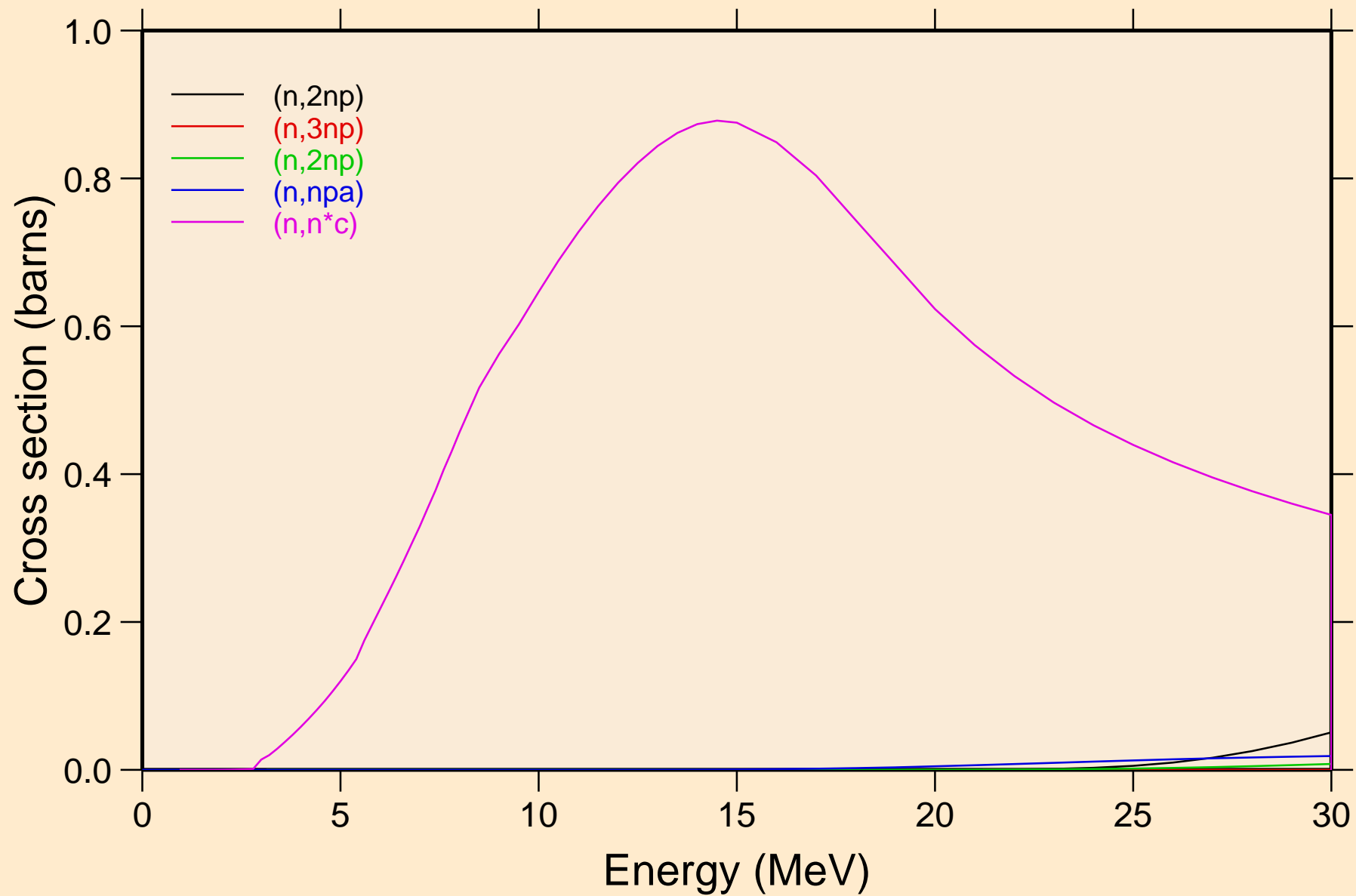
# RN200 NRG TENDL-2015, AKONING

## Threshold reactions



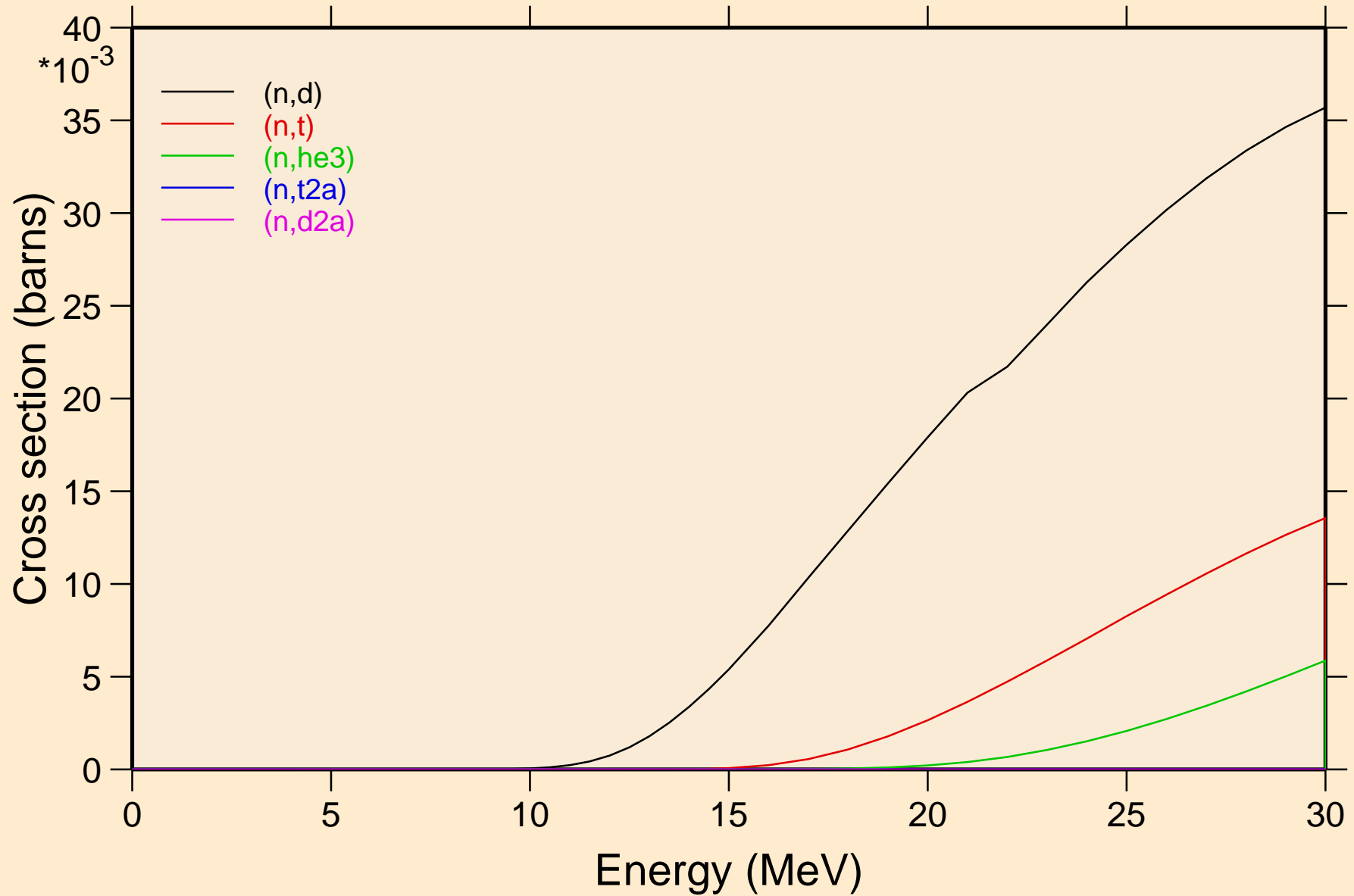
# RN200 NRG TENDL-2015, AKONING

## Threshold reactions



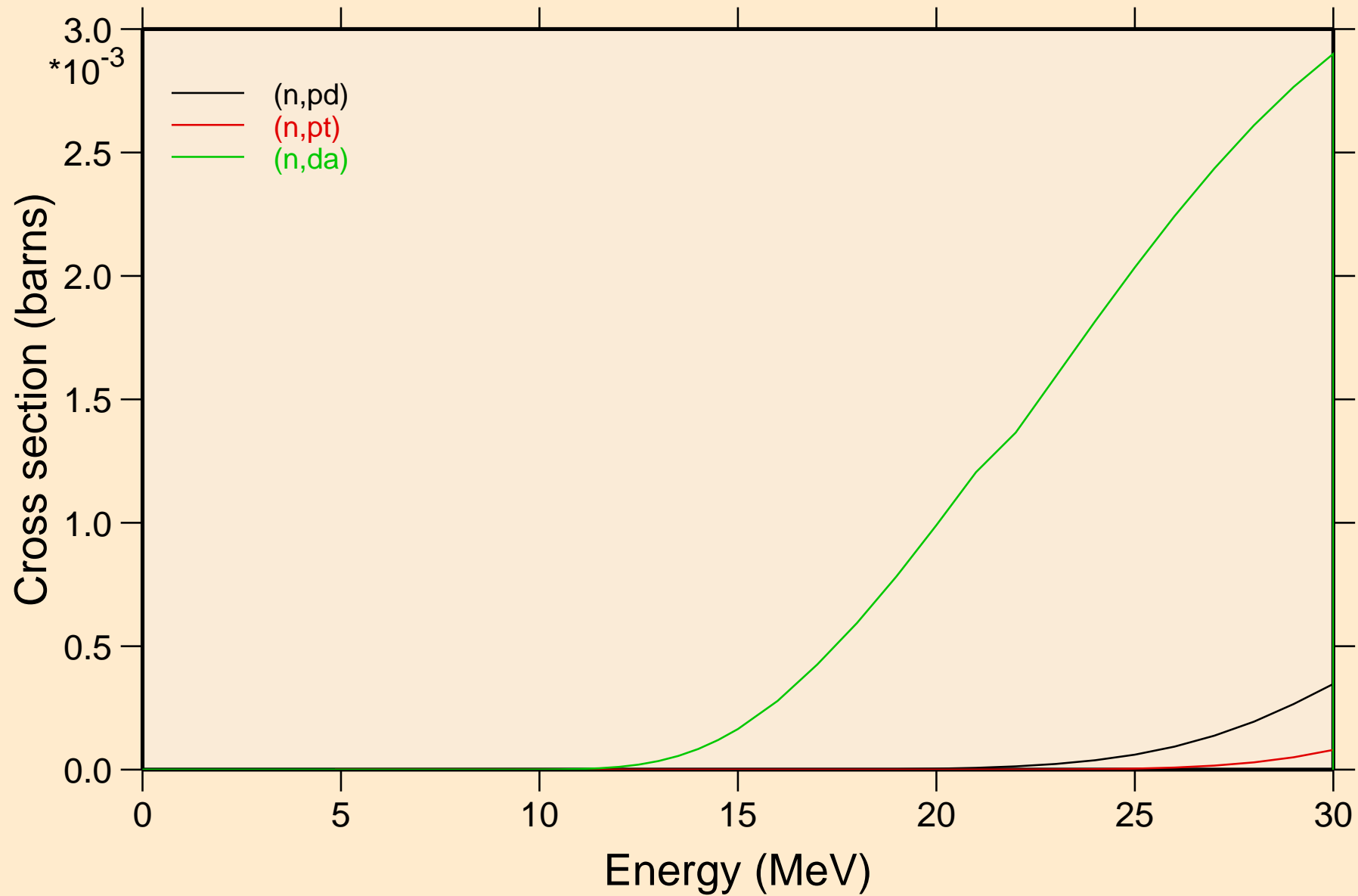
# RN200 NRG TENDL-2015, AKONING

## Threshold reactions

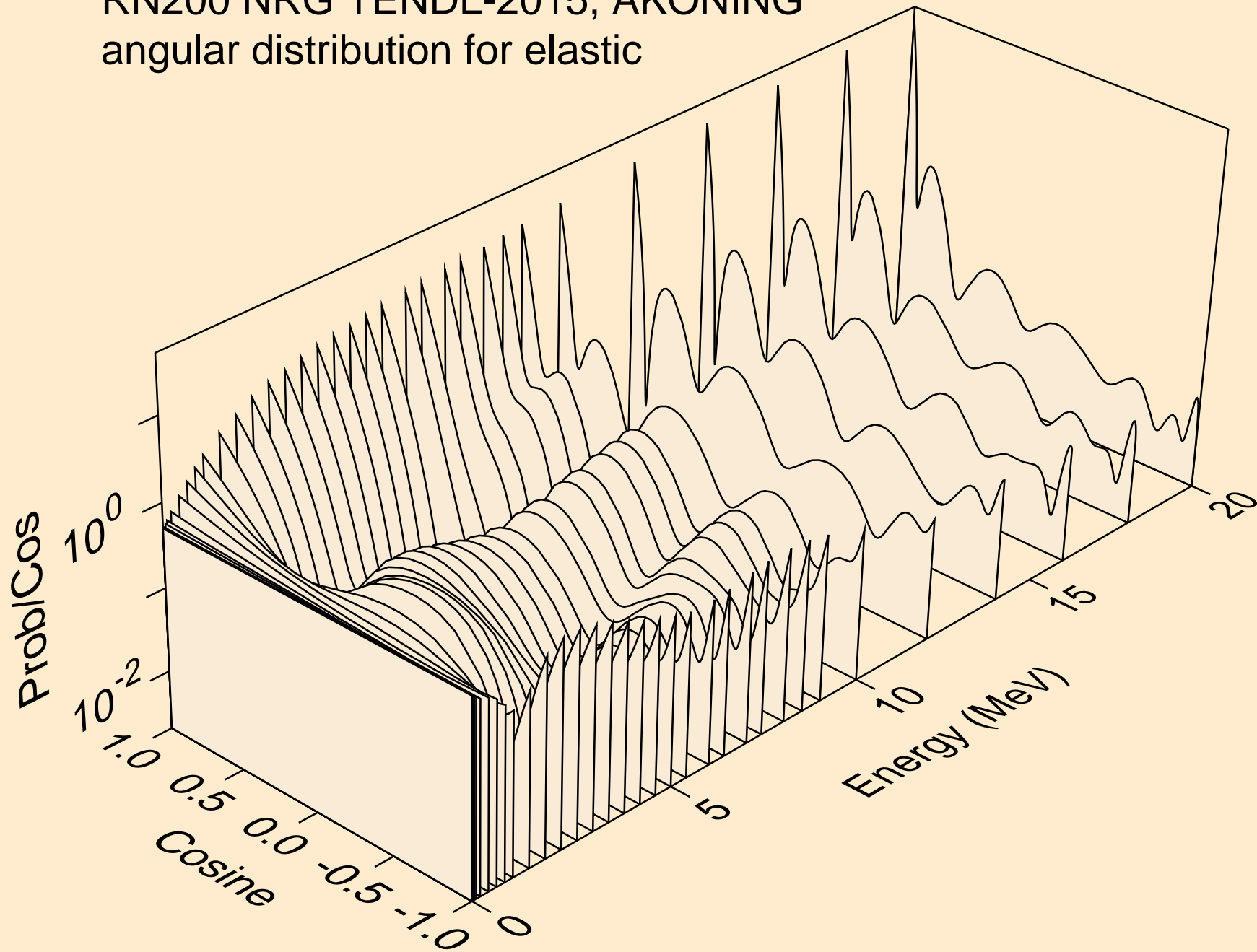


# RN200 NRG TENDL-2015, AKONING

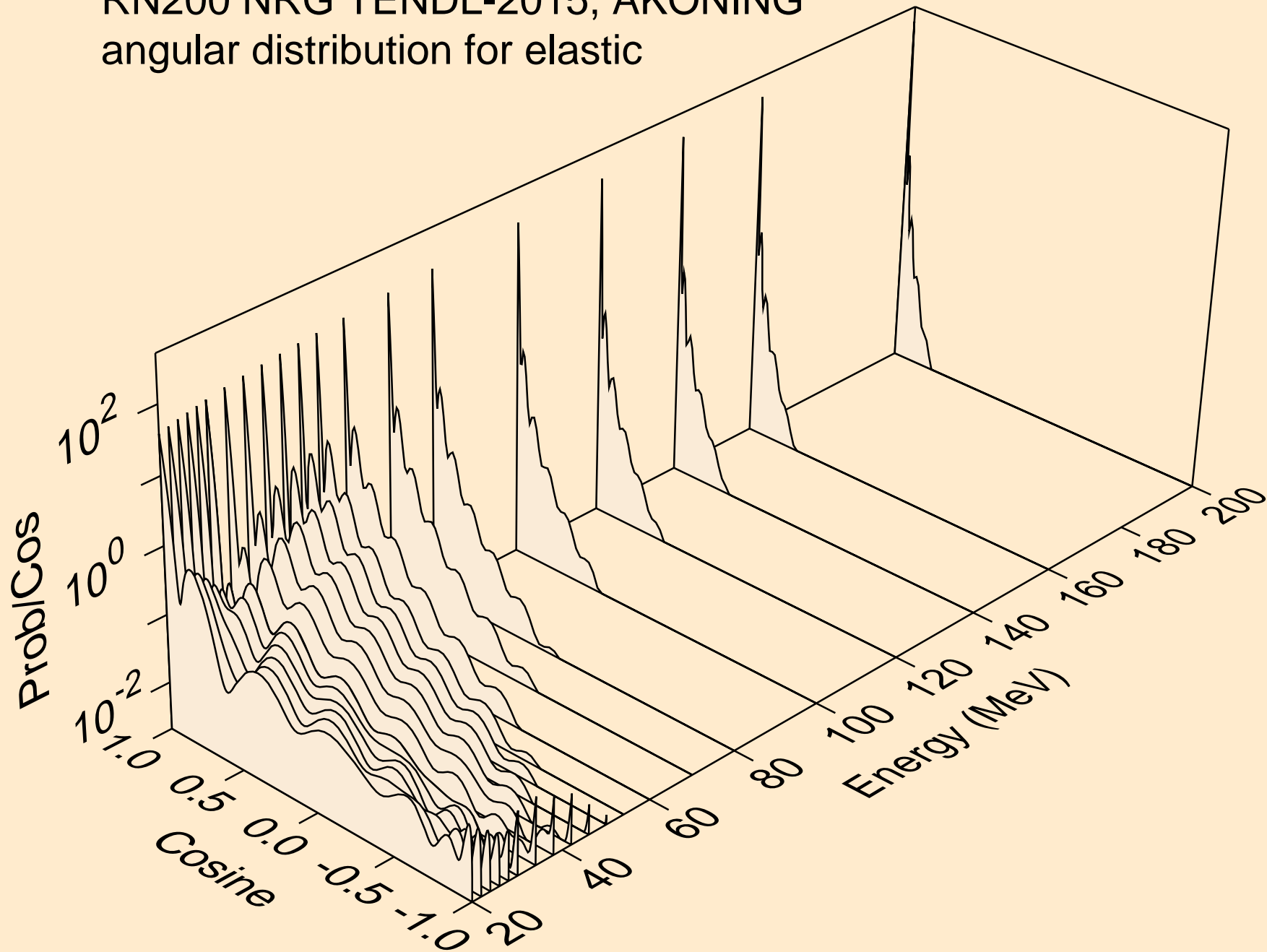
## Threshold reactions



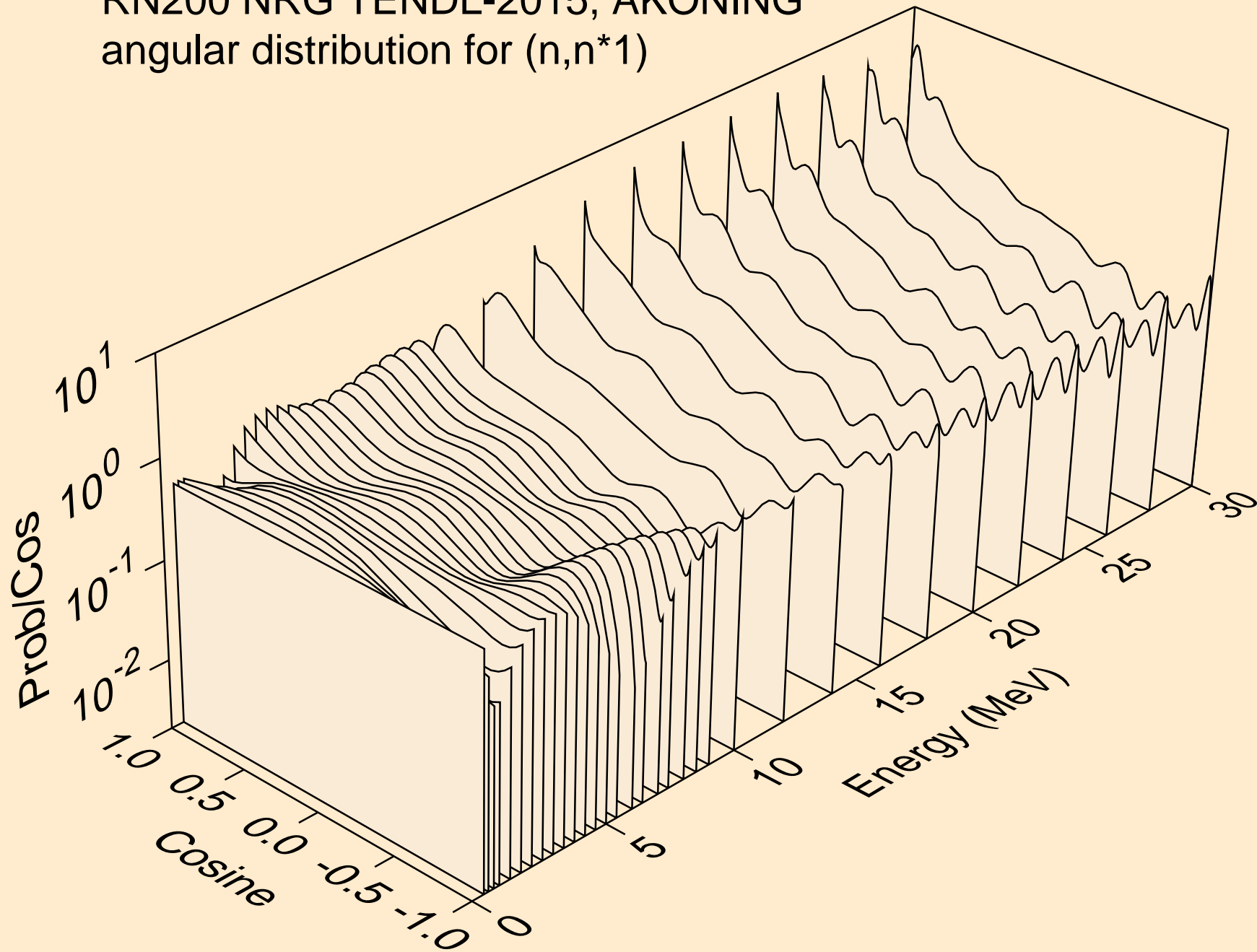
RN200 NRG TENDL-2015, AKONING  
angular distribution for elastic



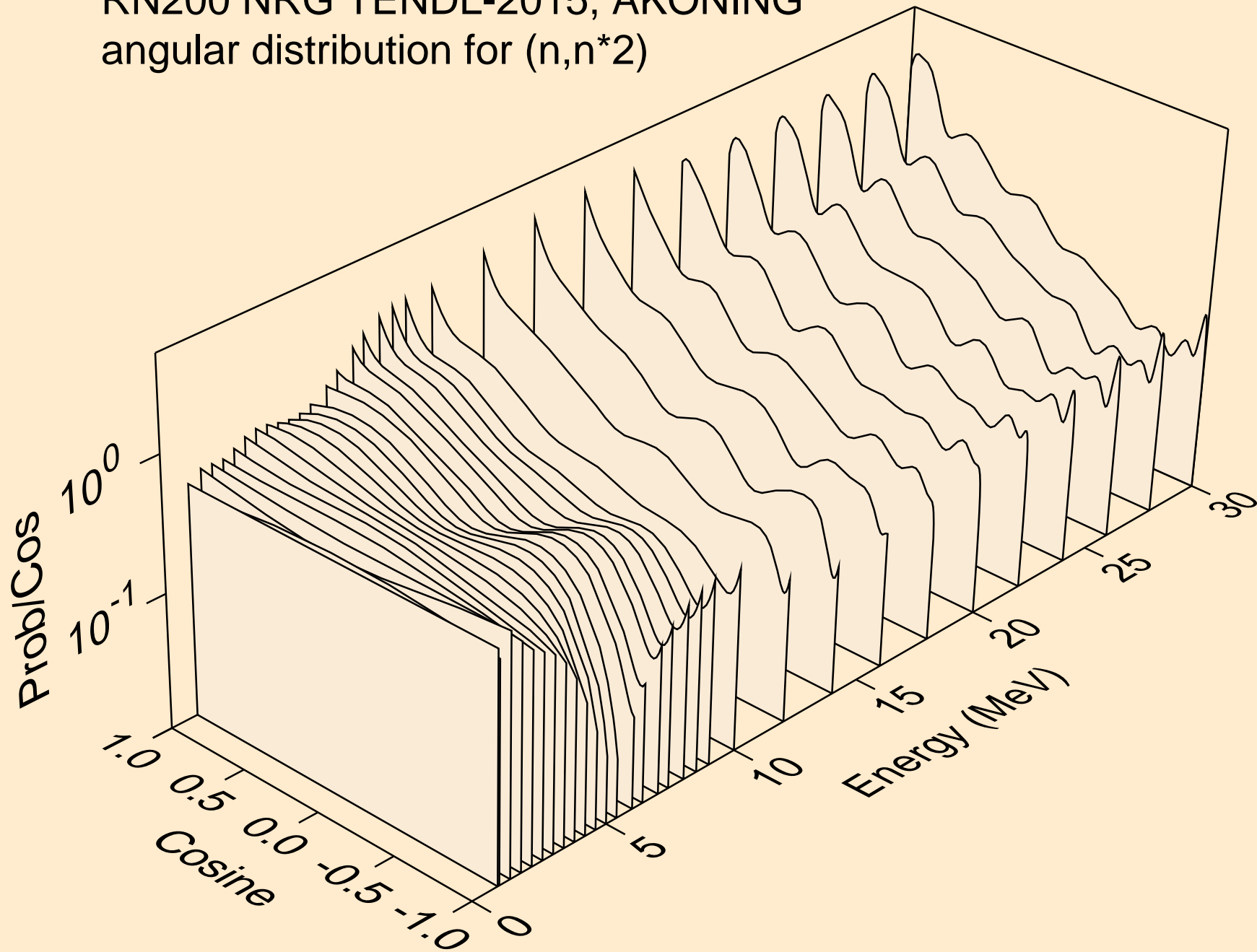
RN200 NRG TENDL-2015, AKONING  
angular distribution for elastic



RN200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

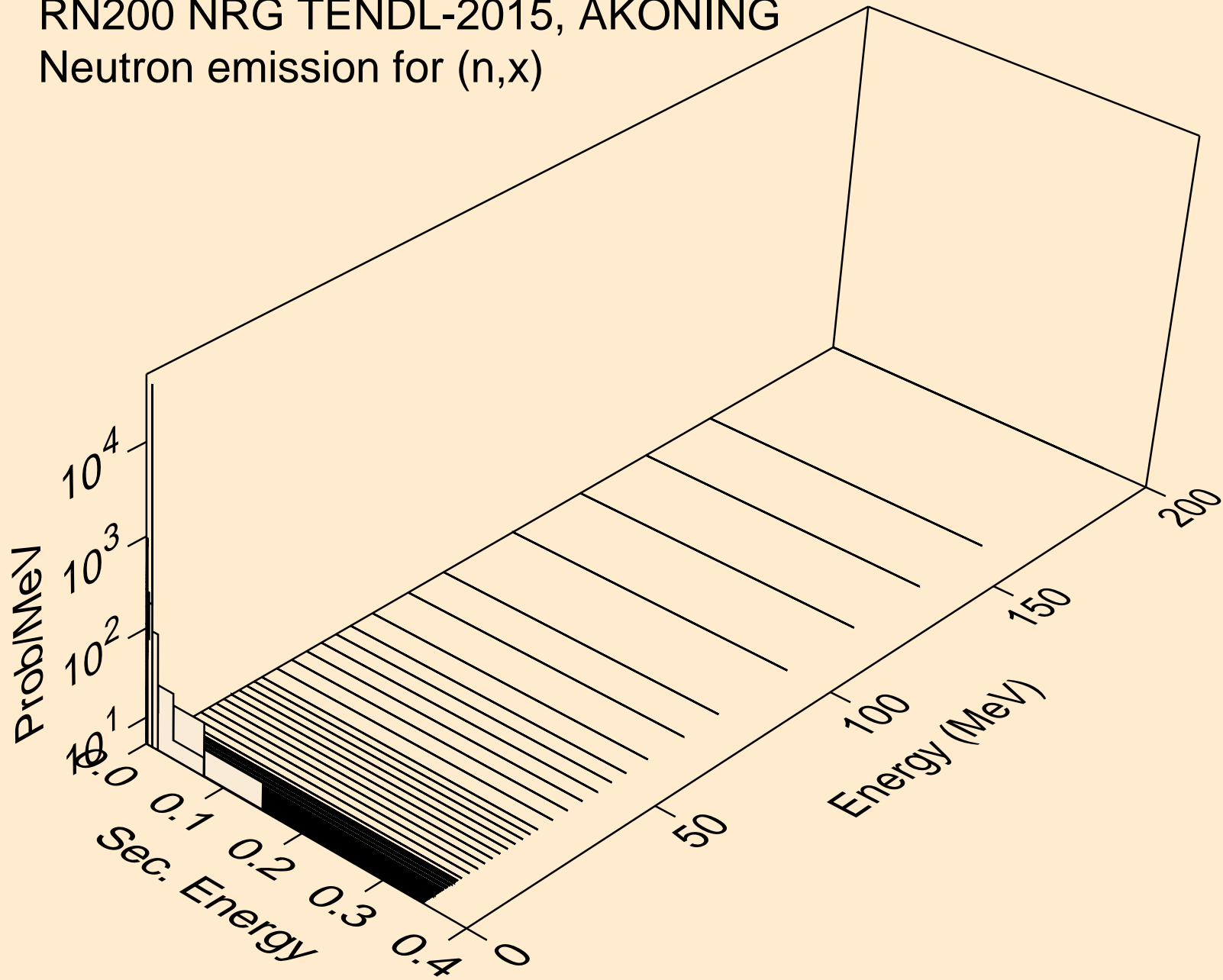


RN200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

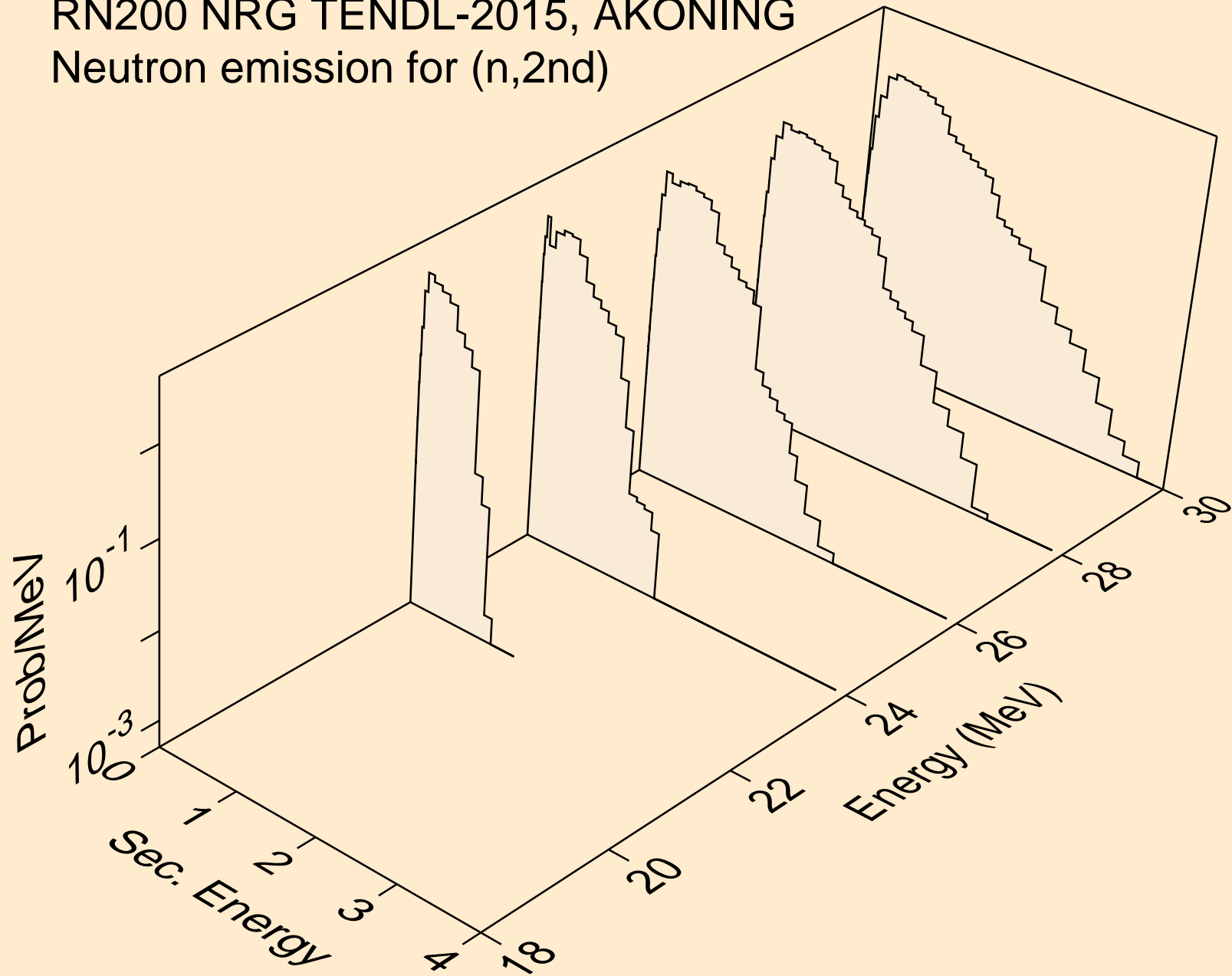




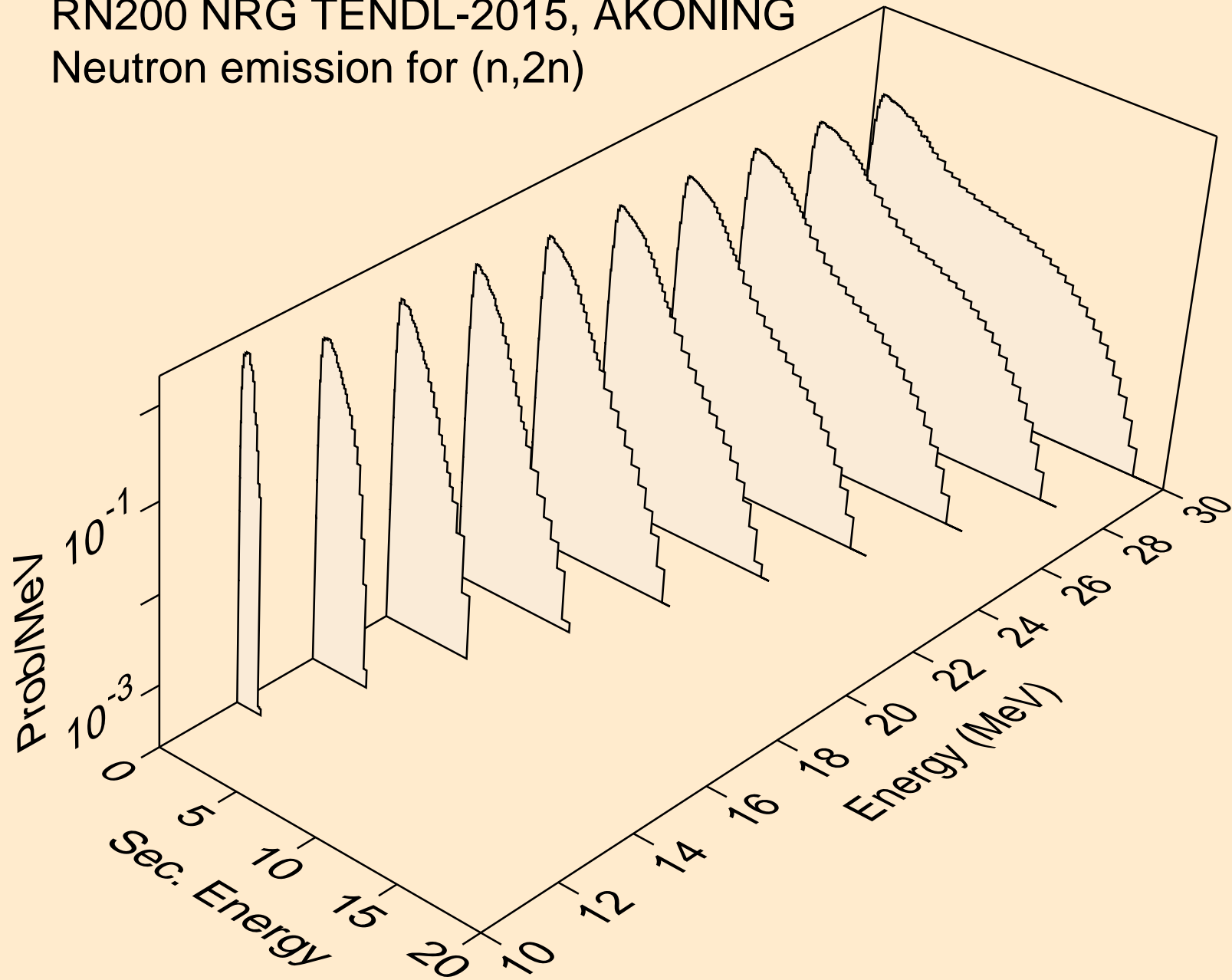
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



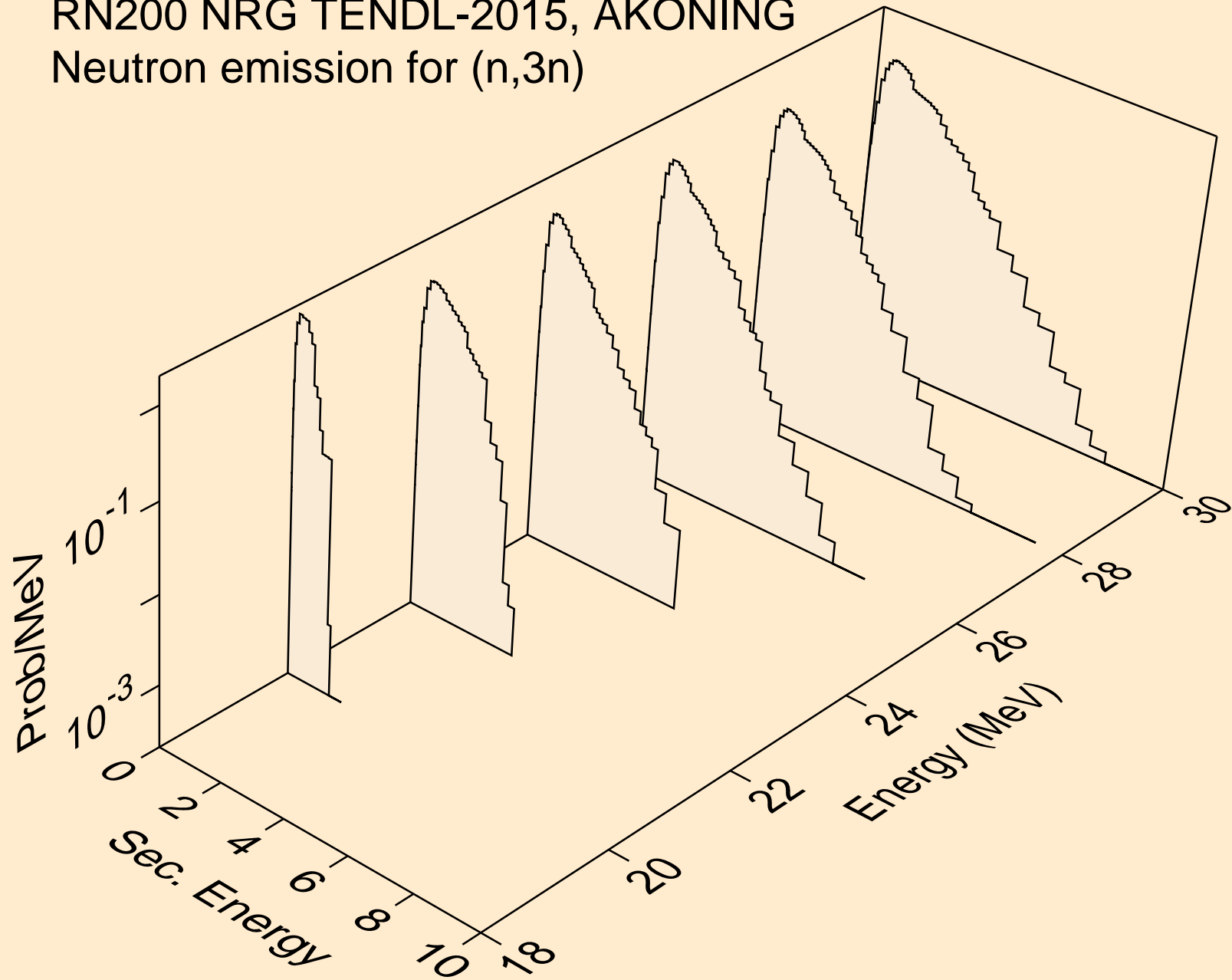
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



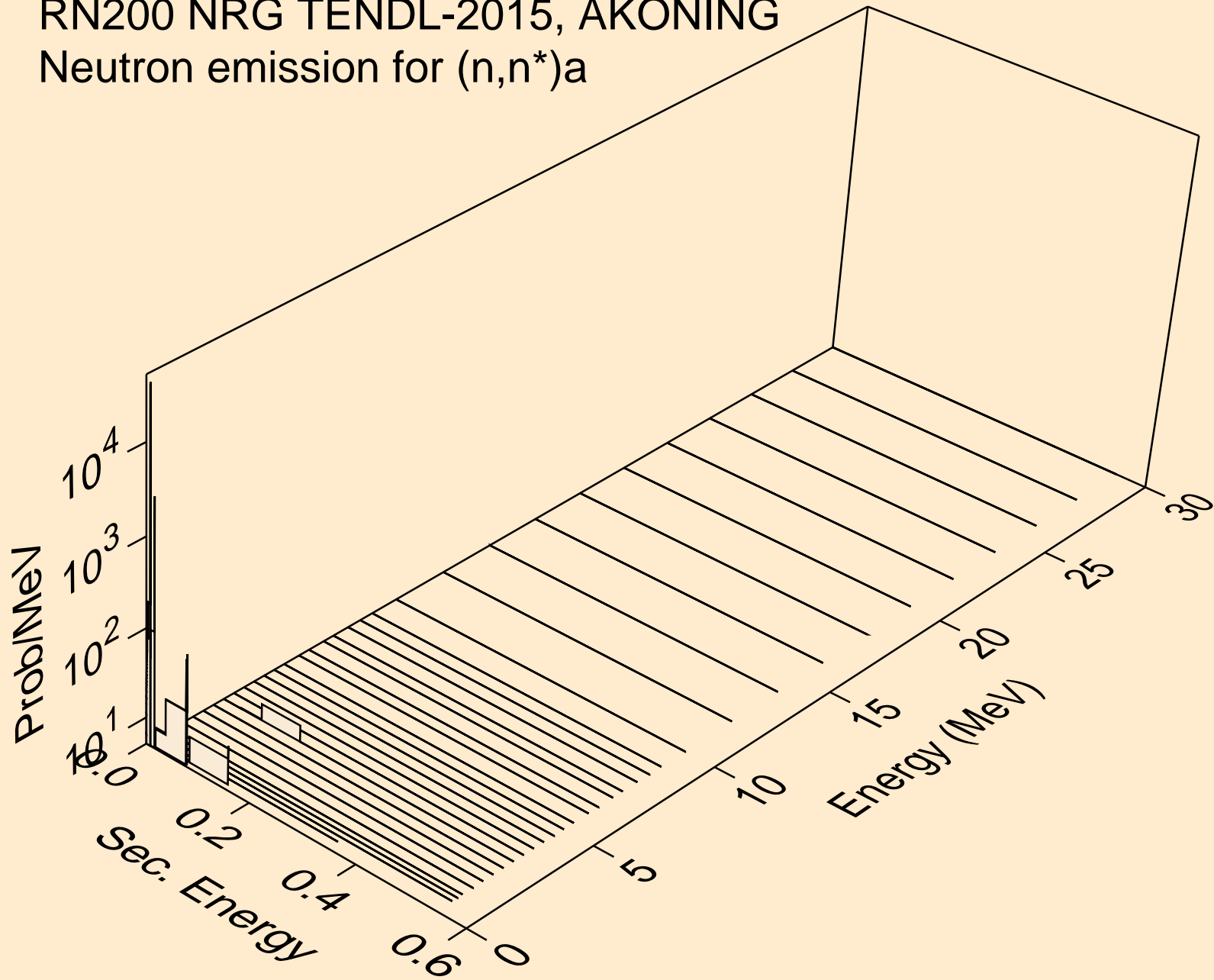
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



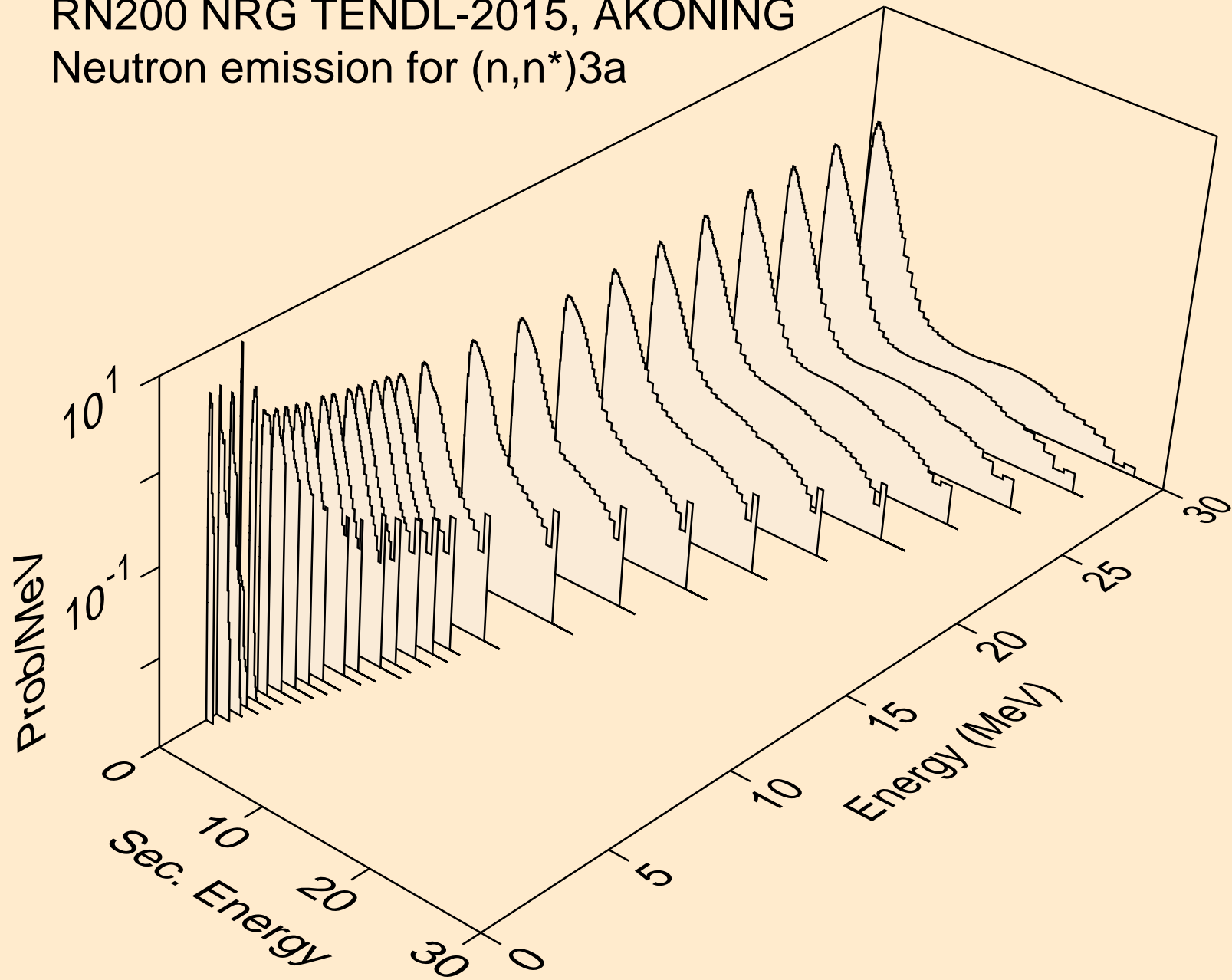
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



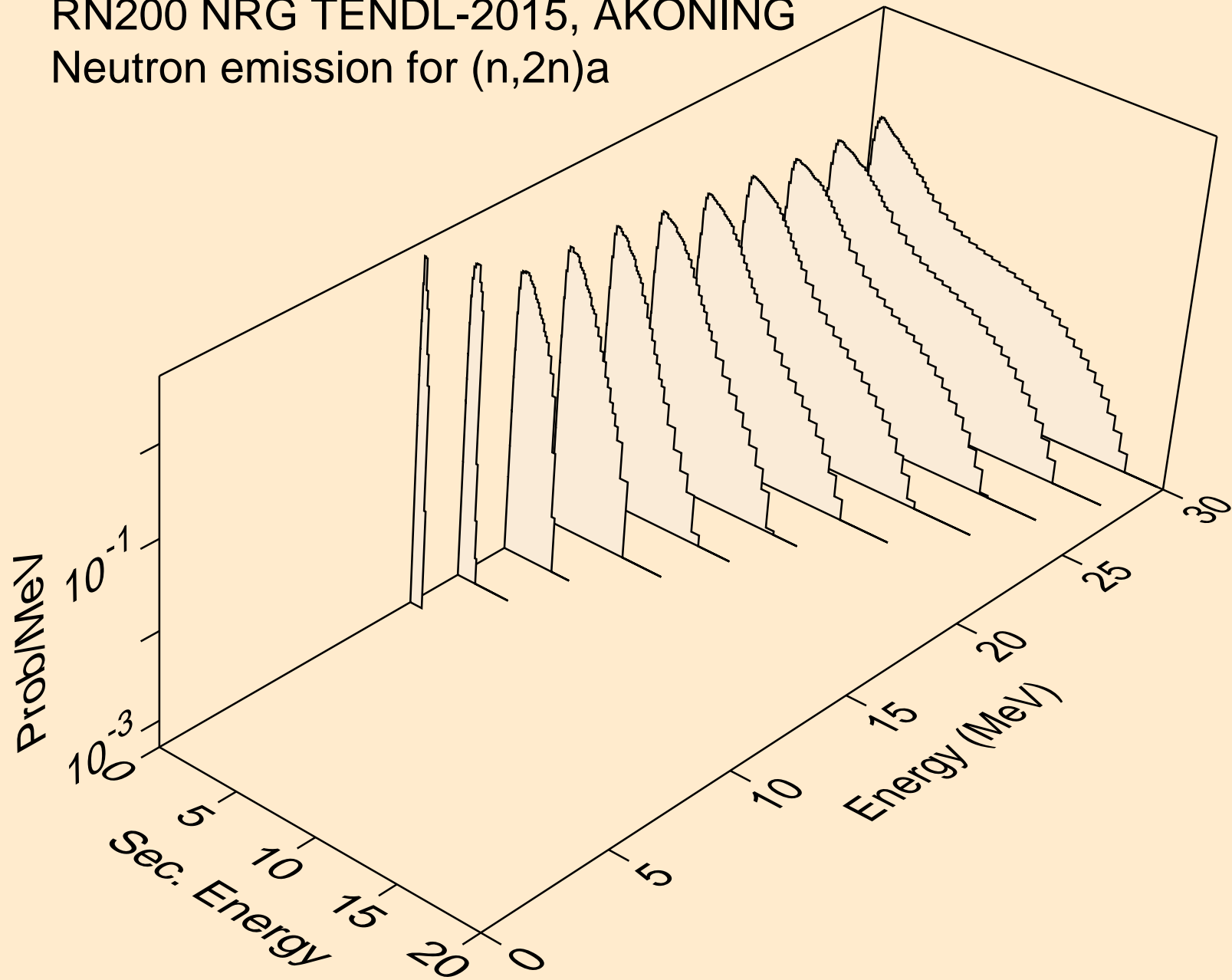
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



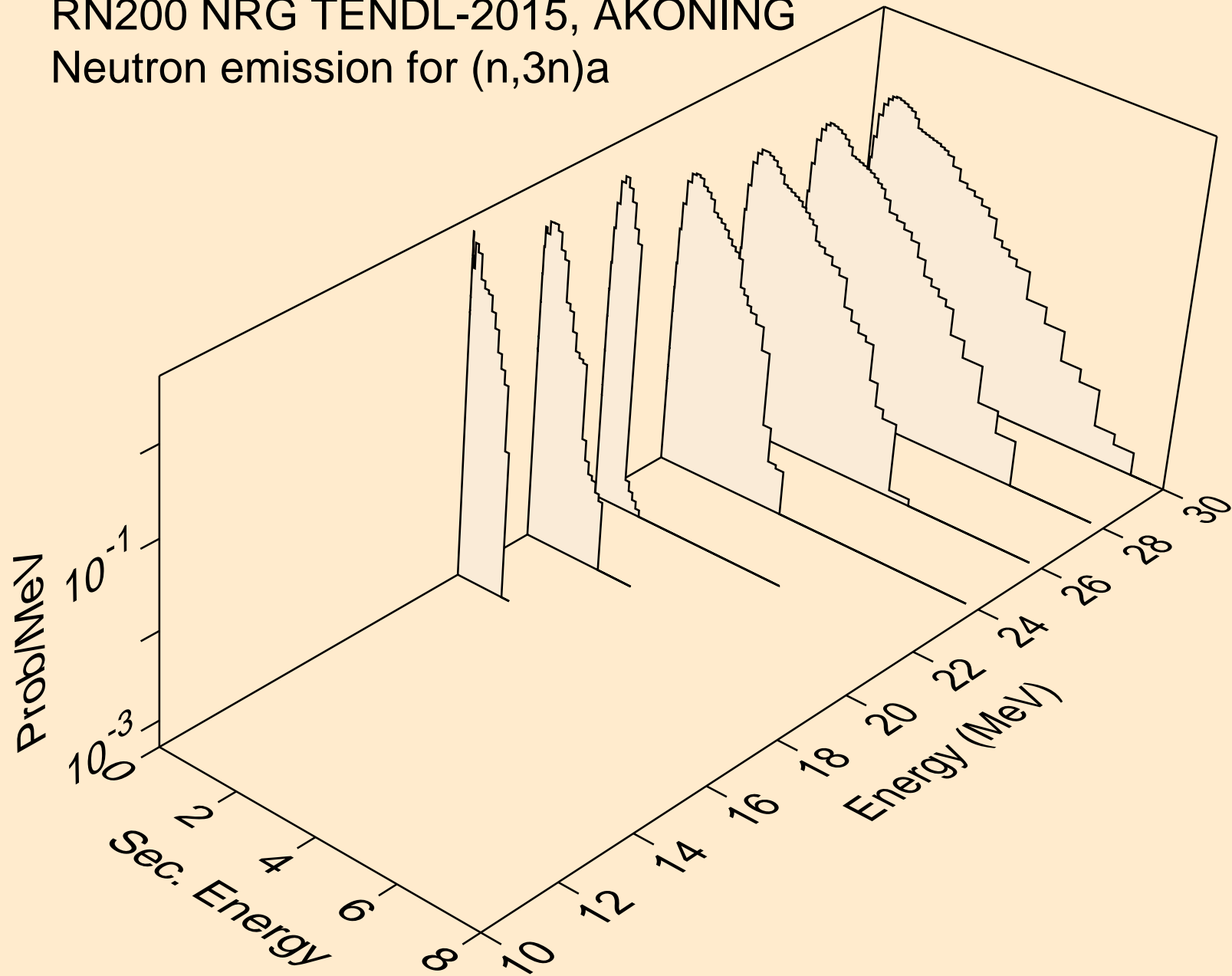
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

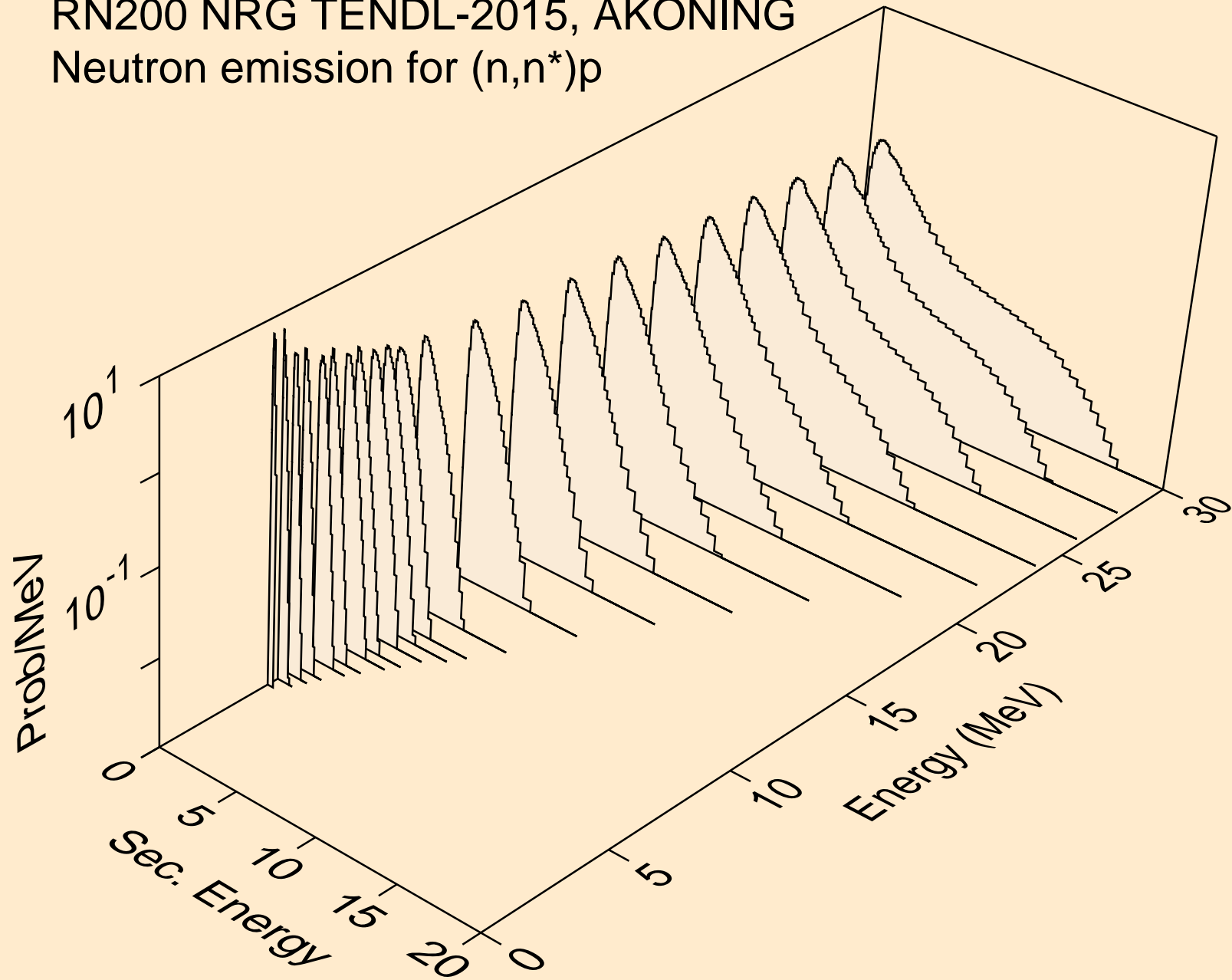


RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

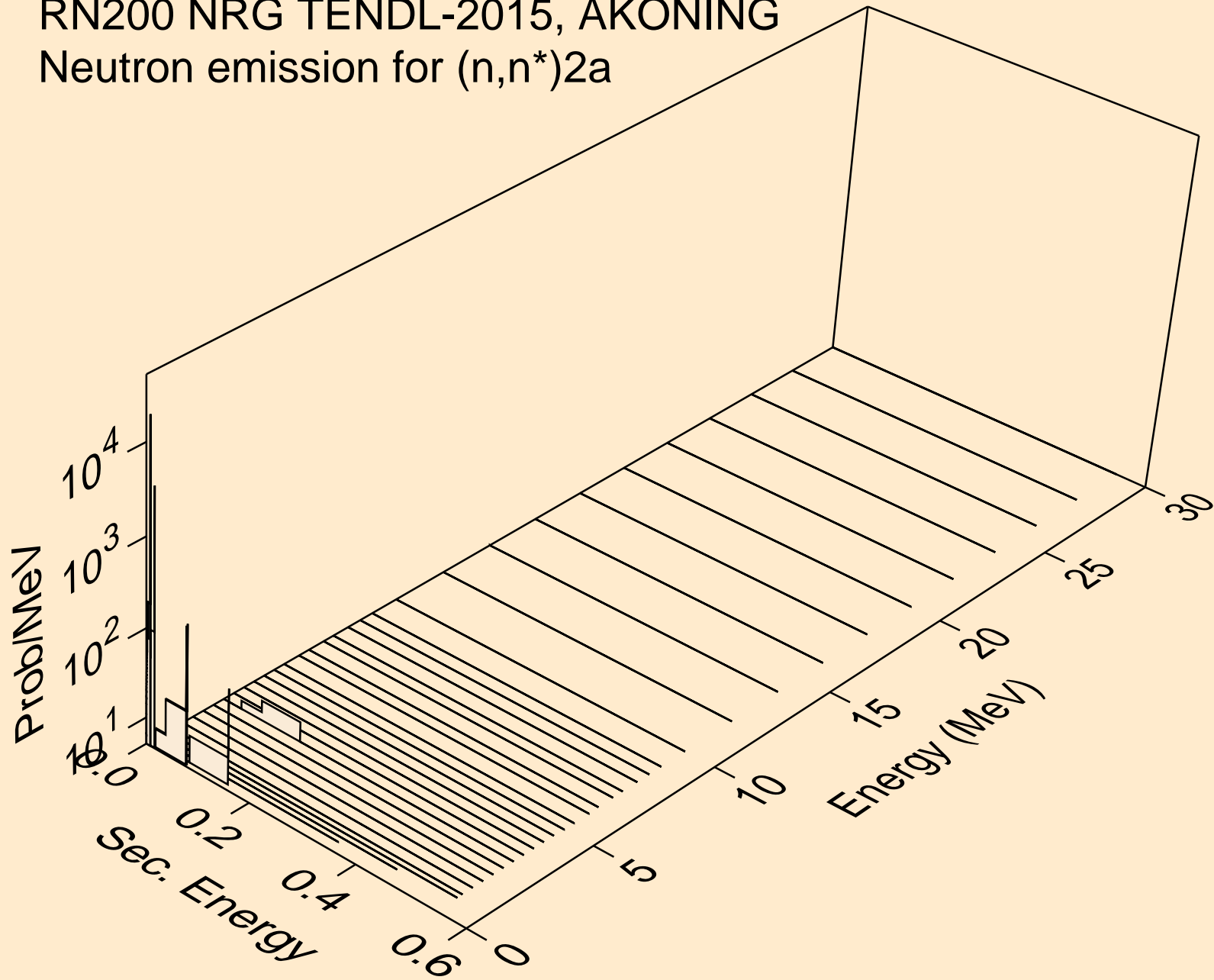




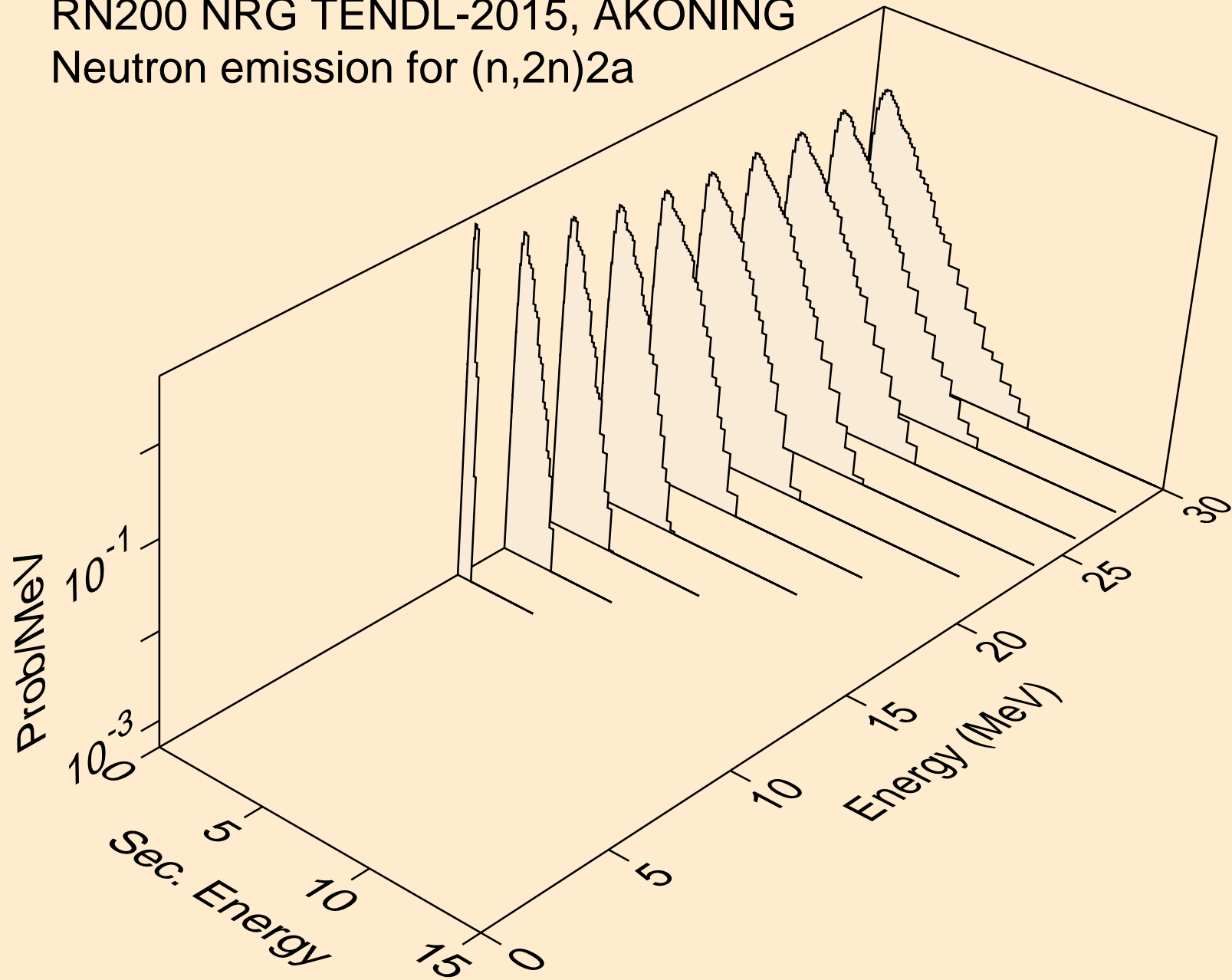
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



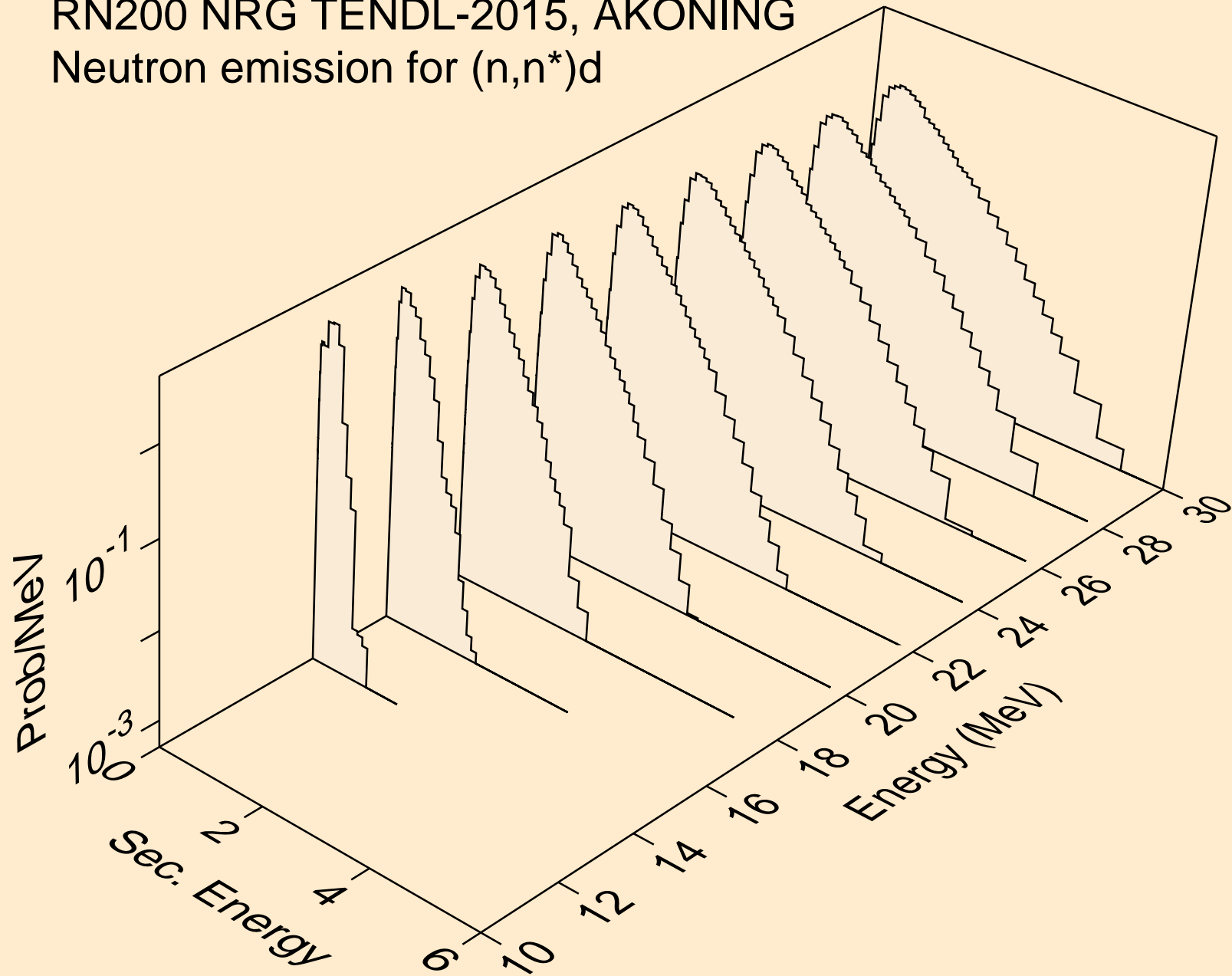
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



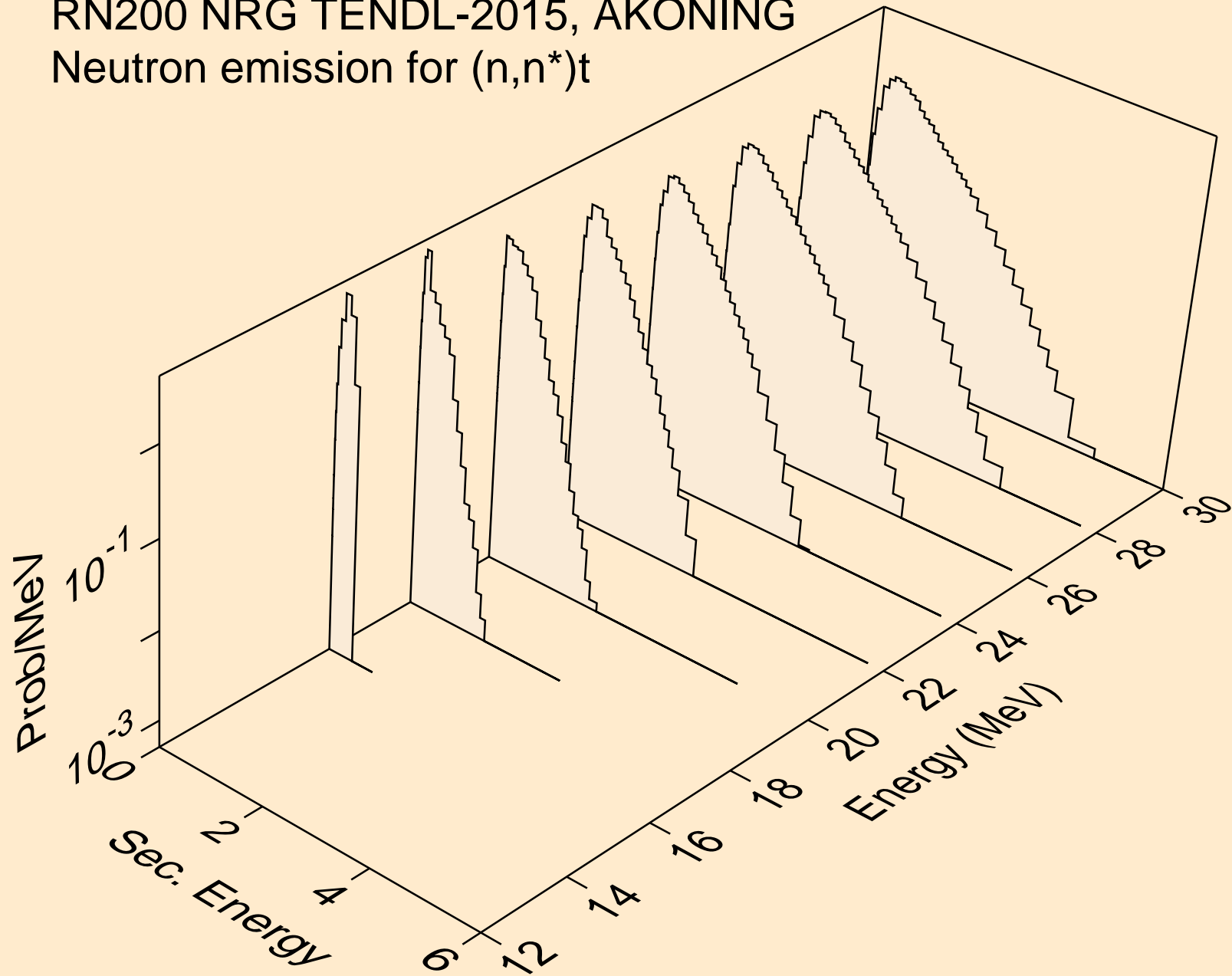
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



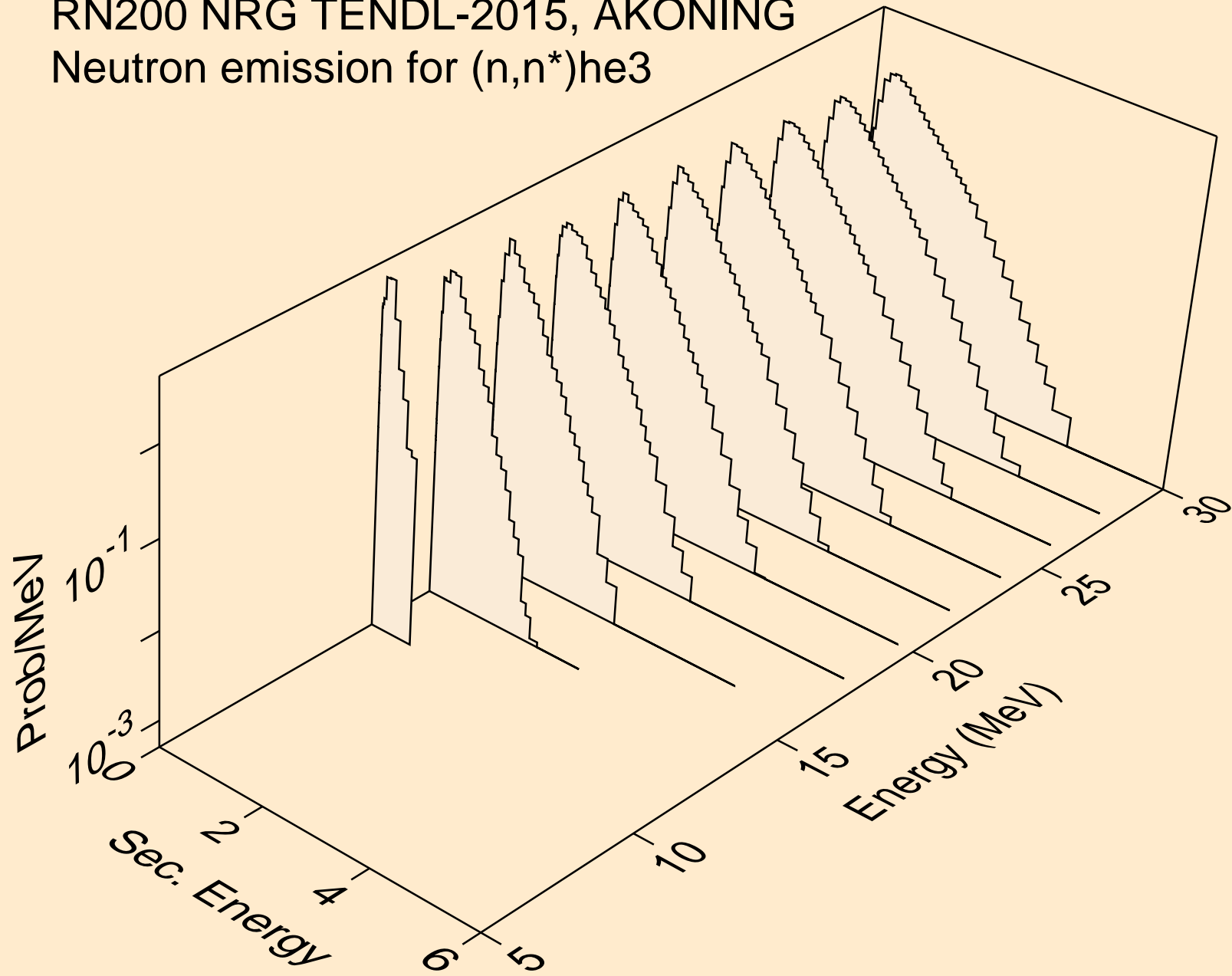
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



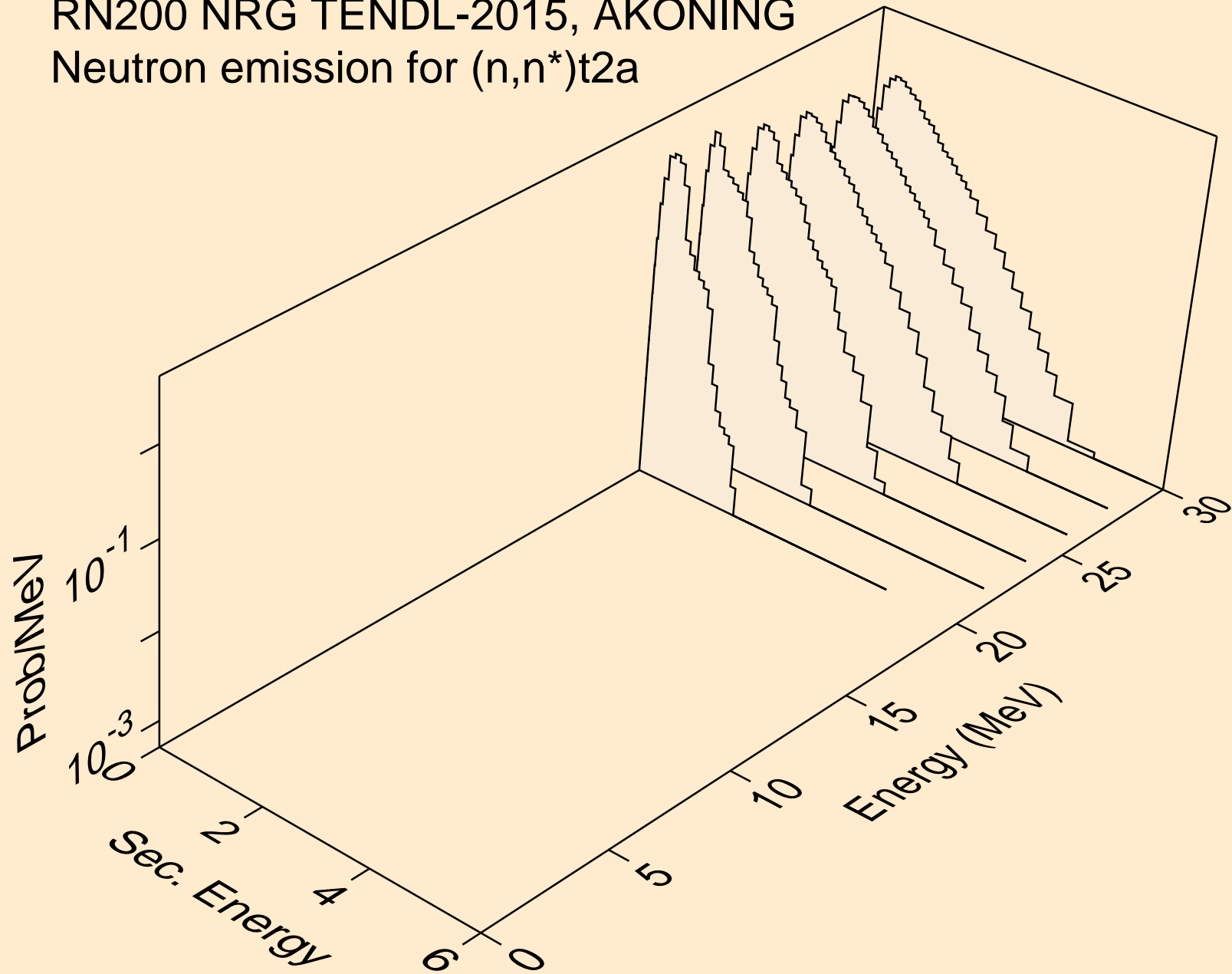
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



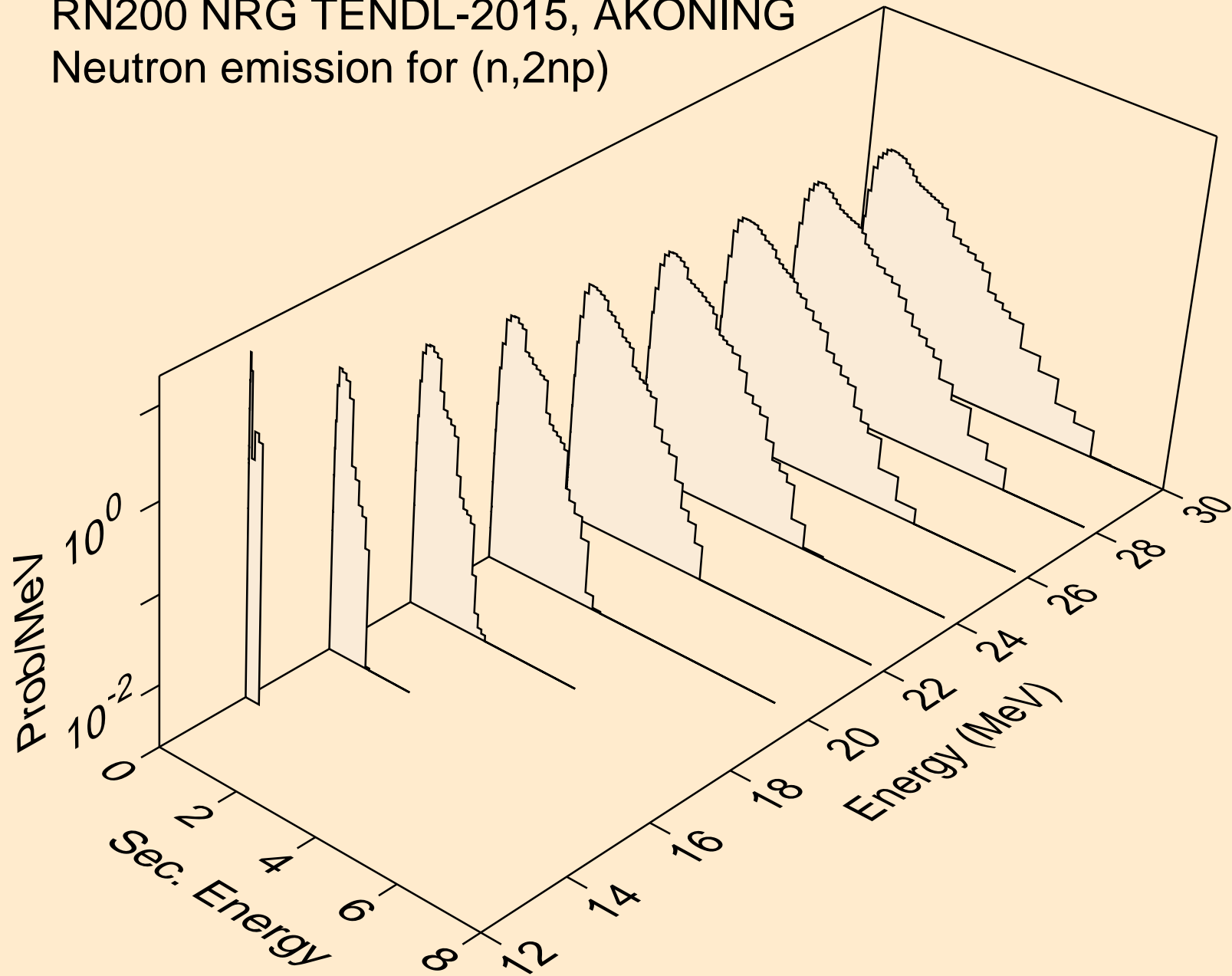
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t2a

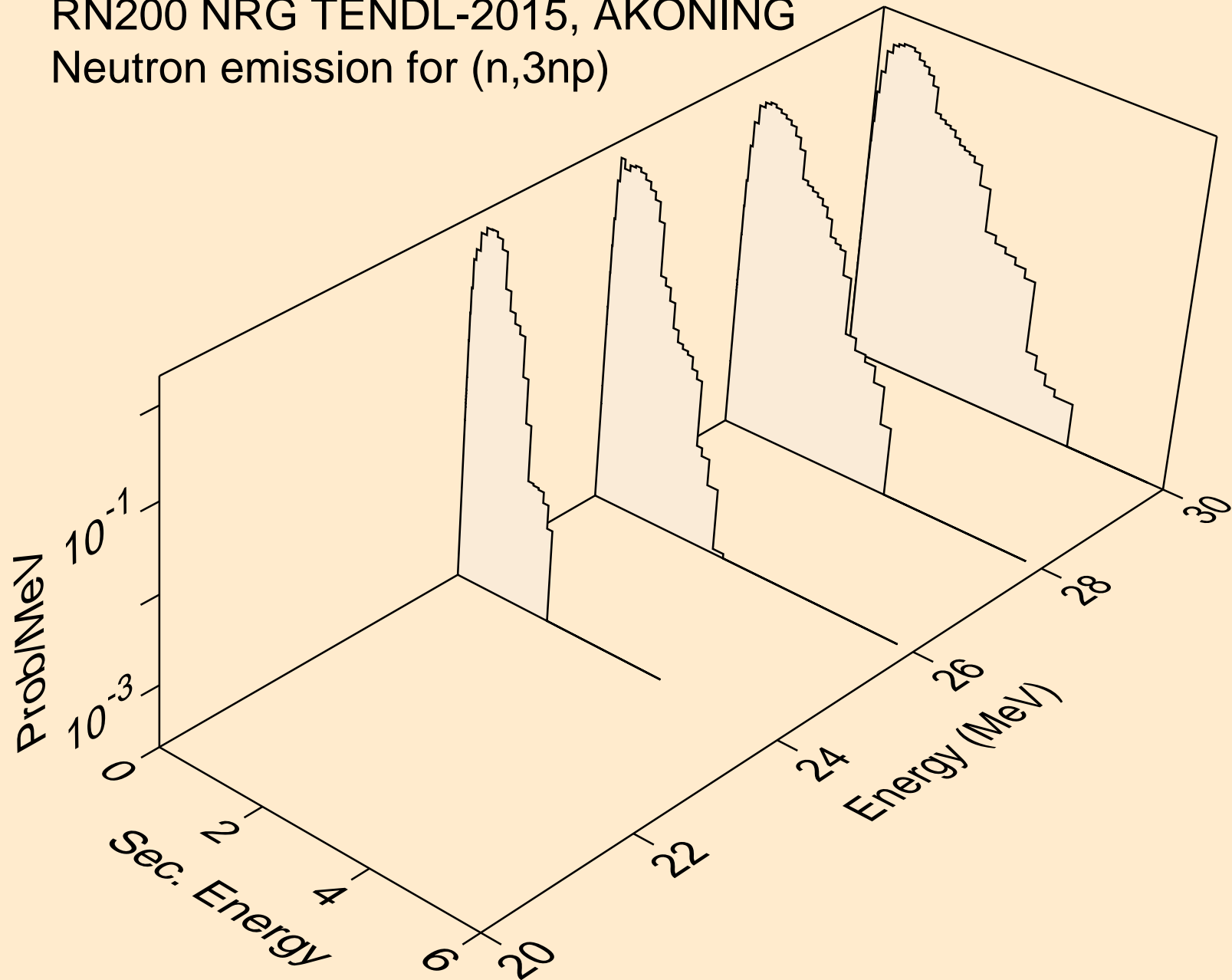


RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

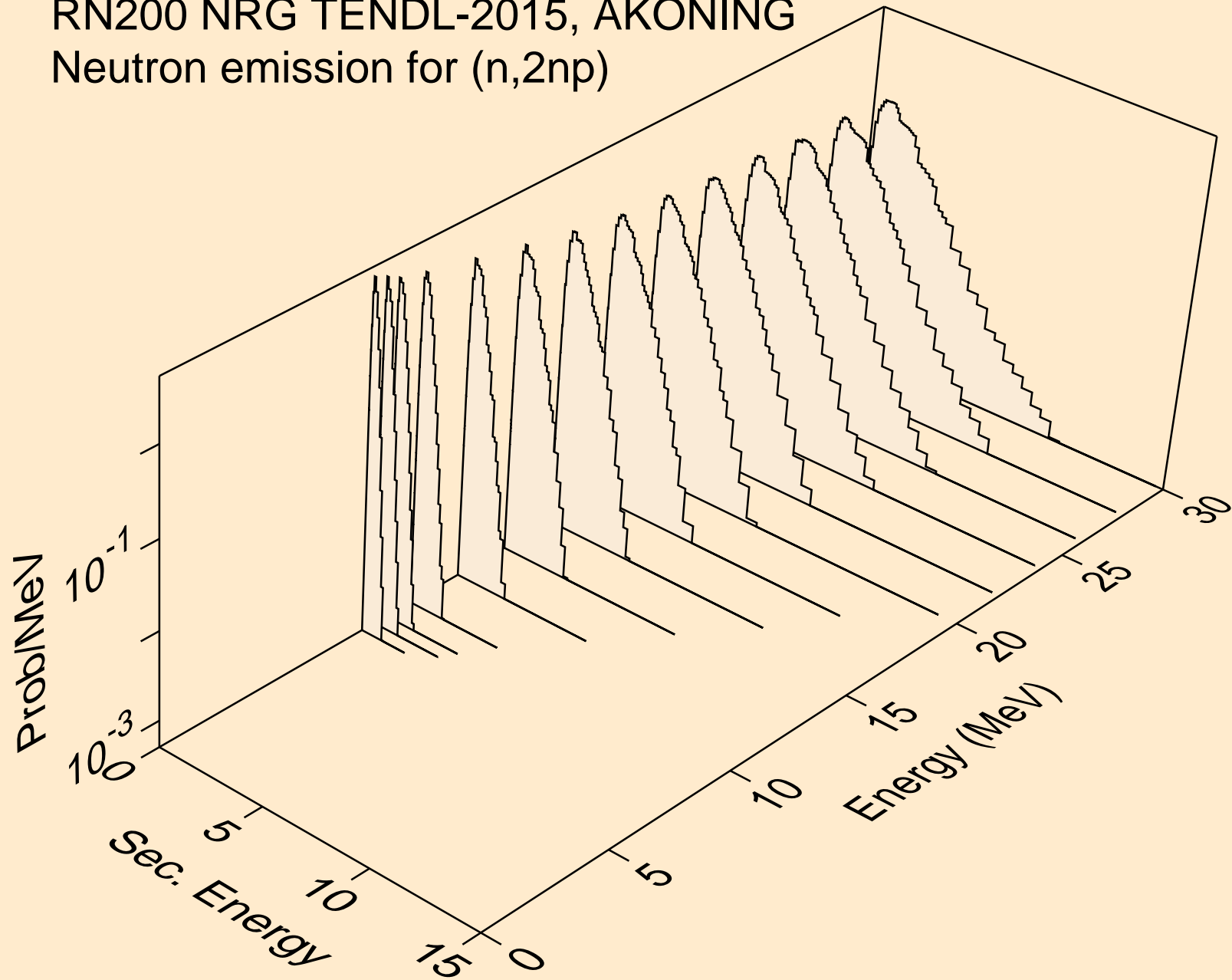




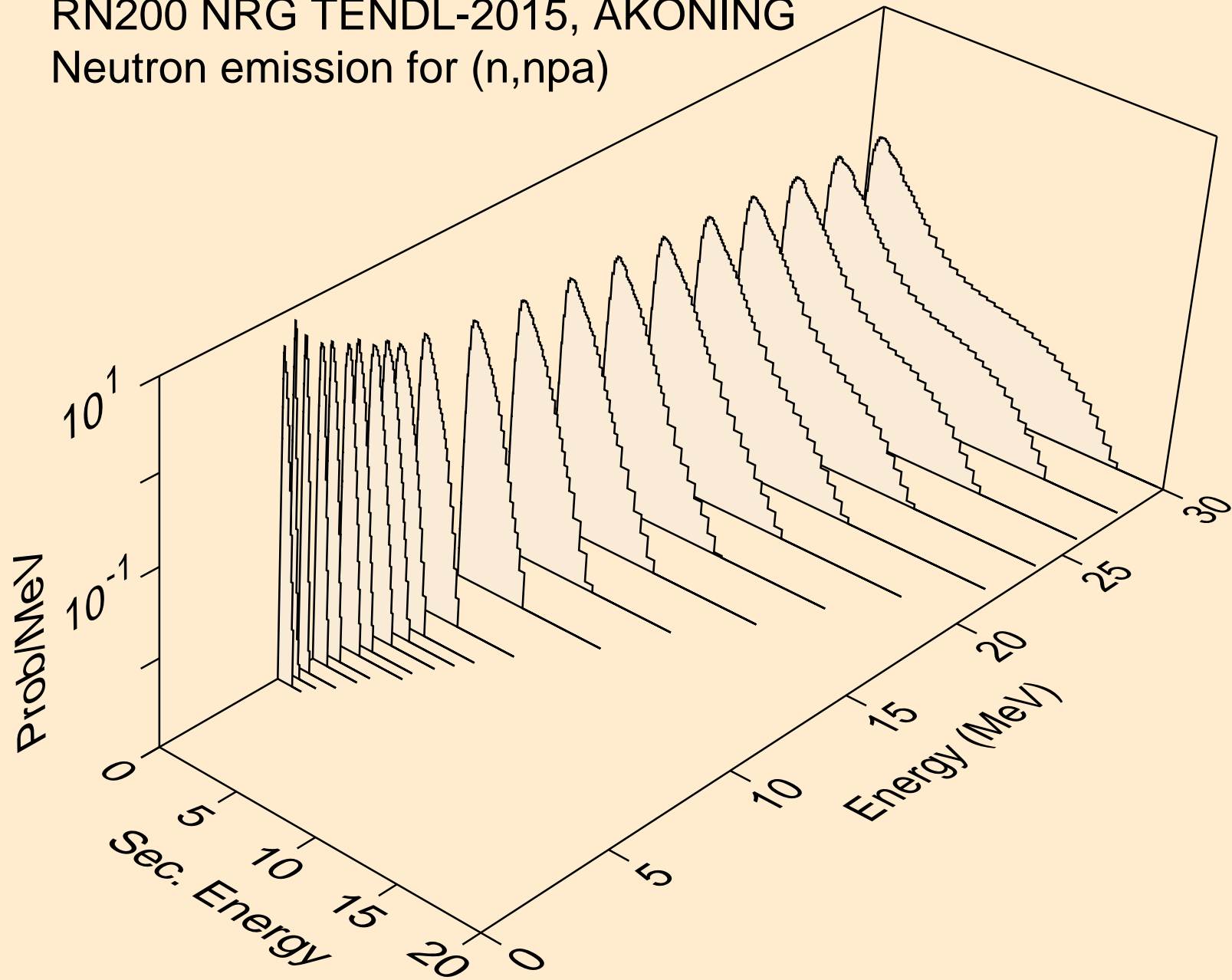
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



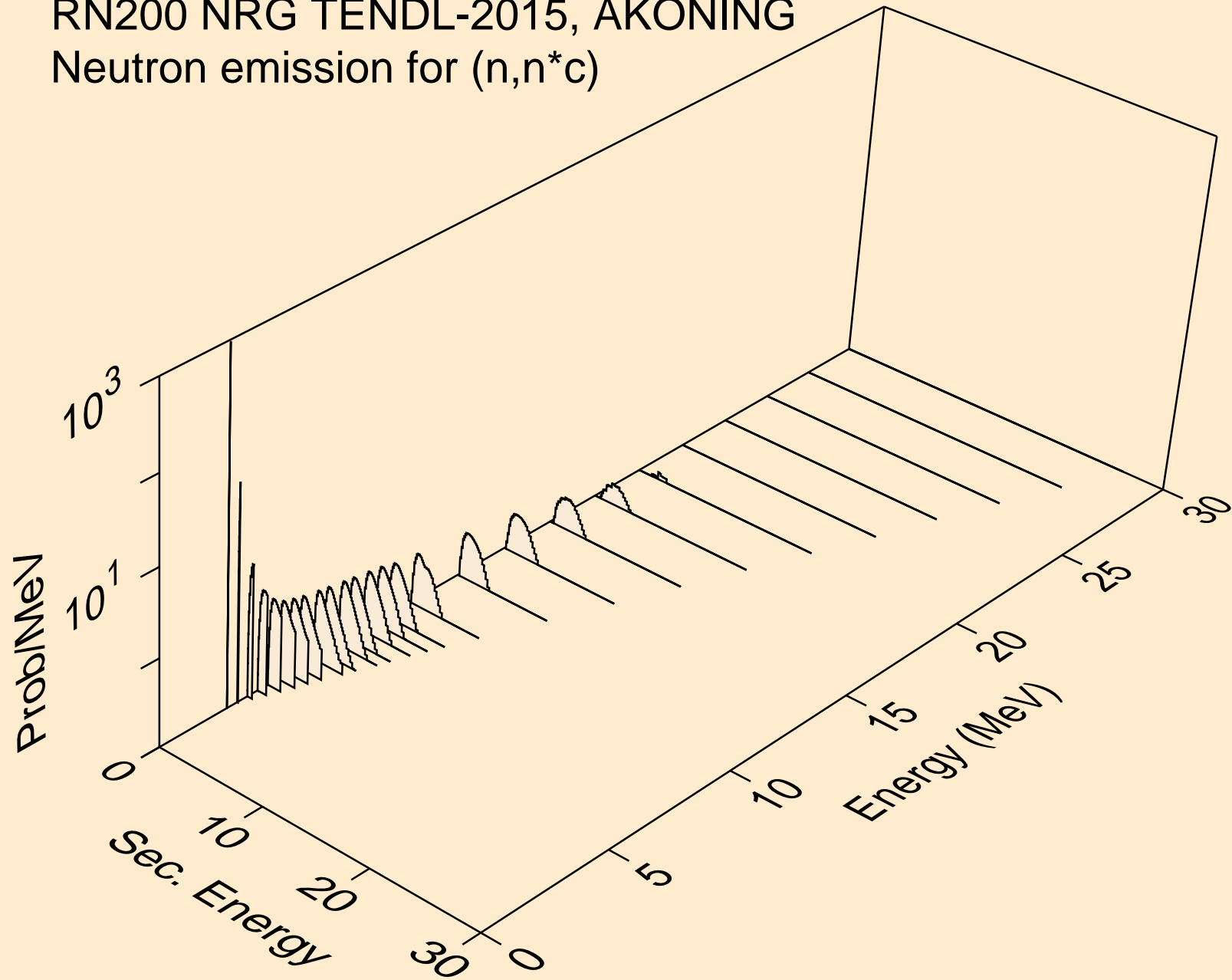
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



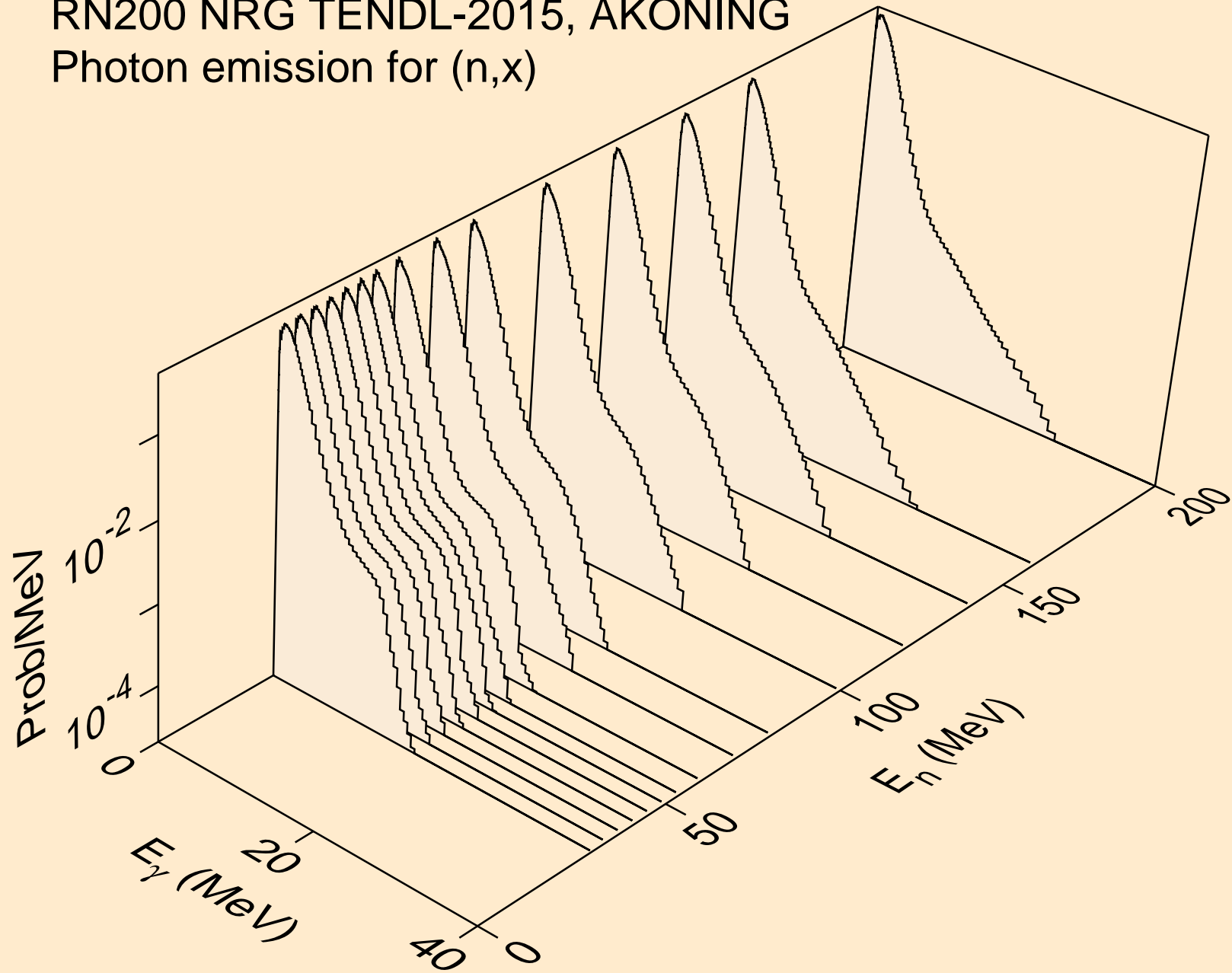
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



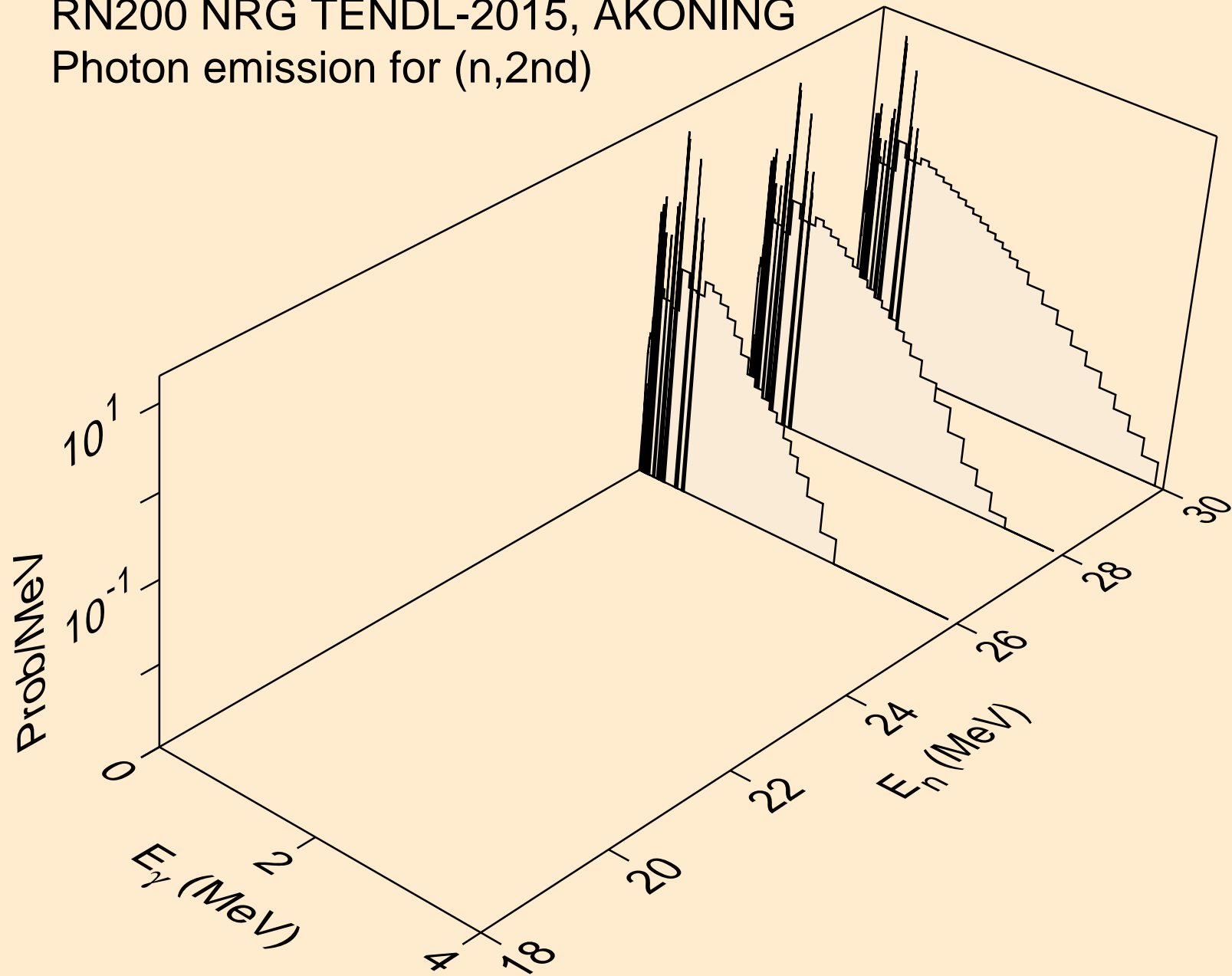
RN200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



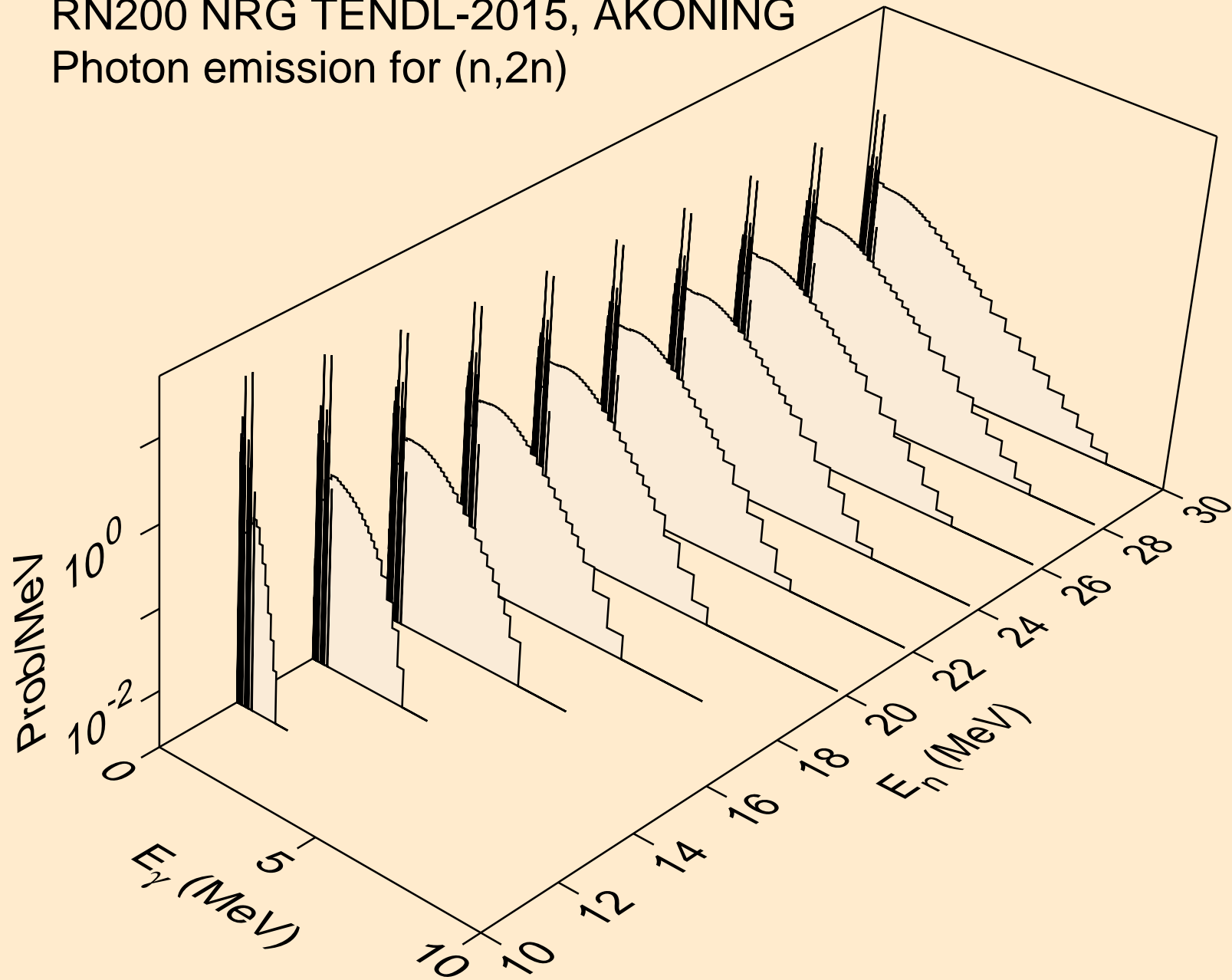
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



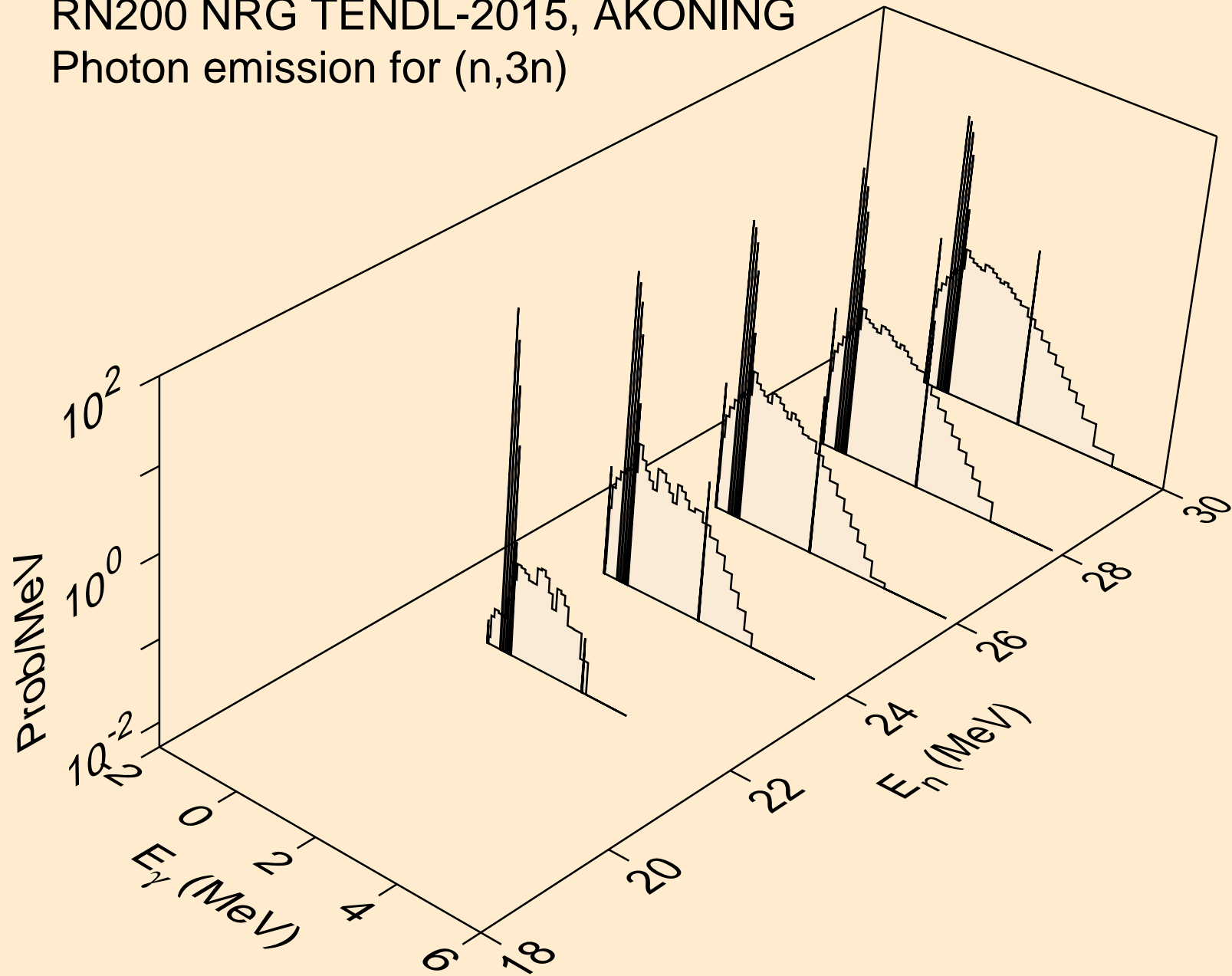
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

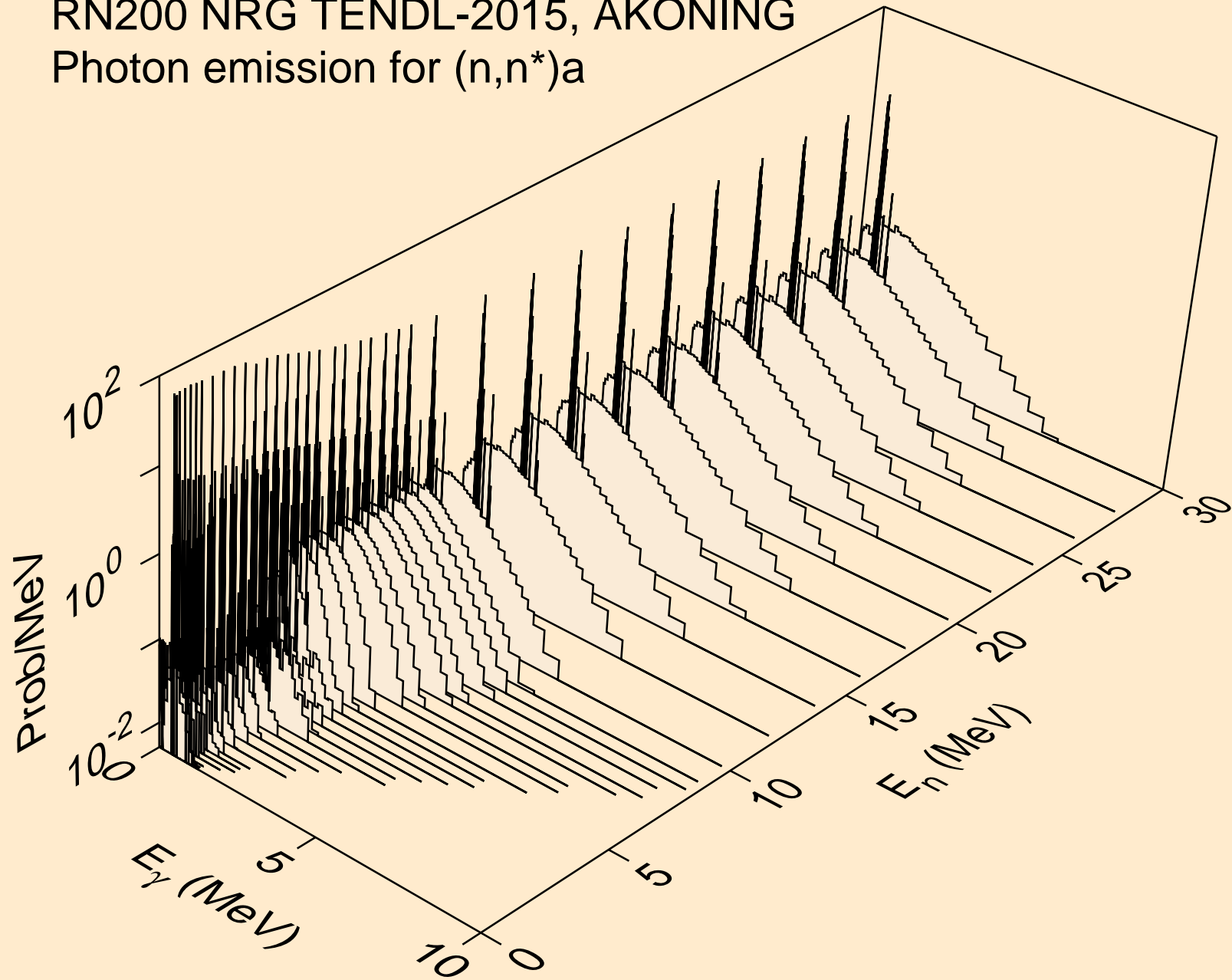


RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

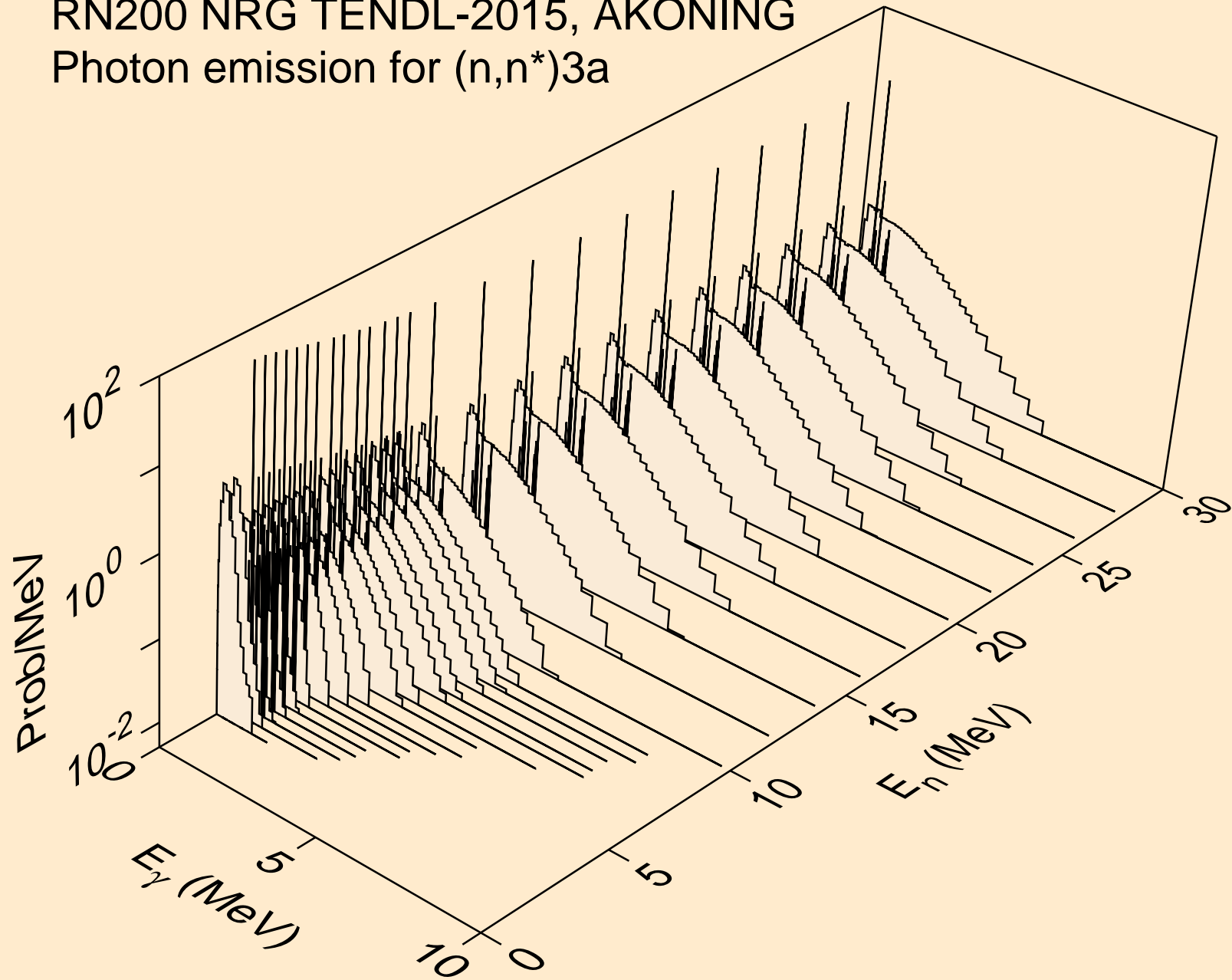




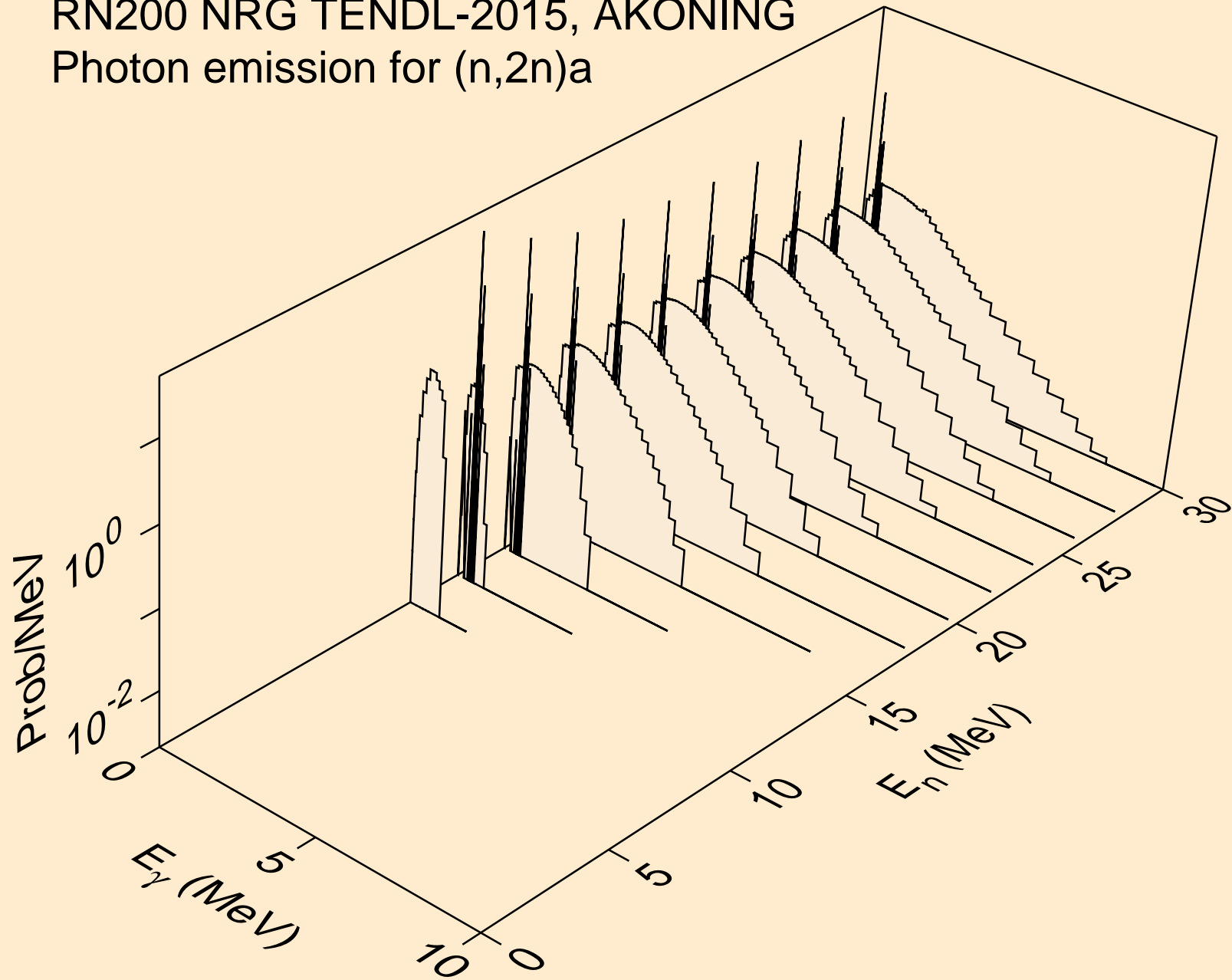
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



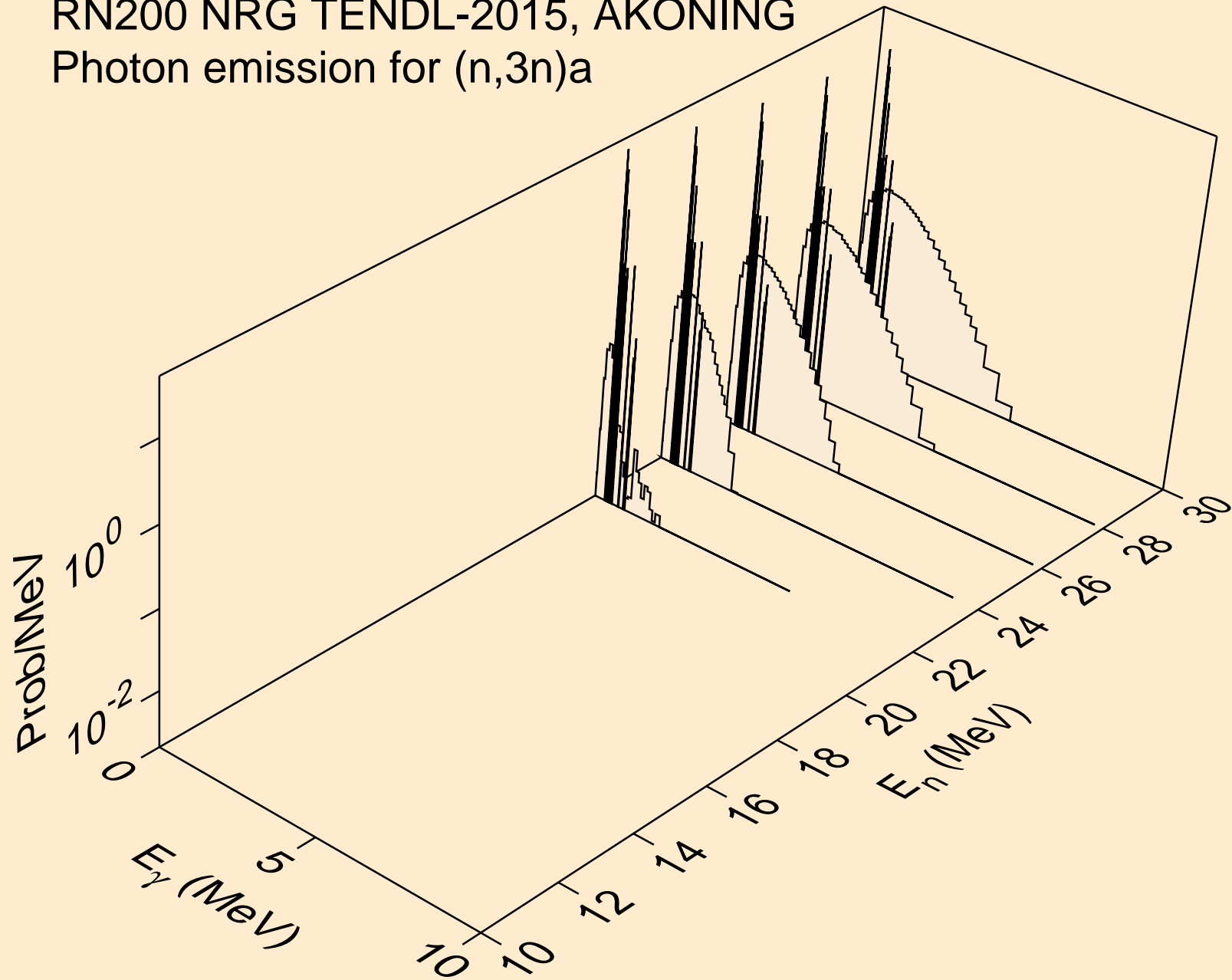
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



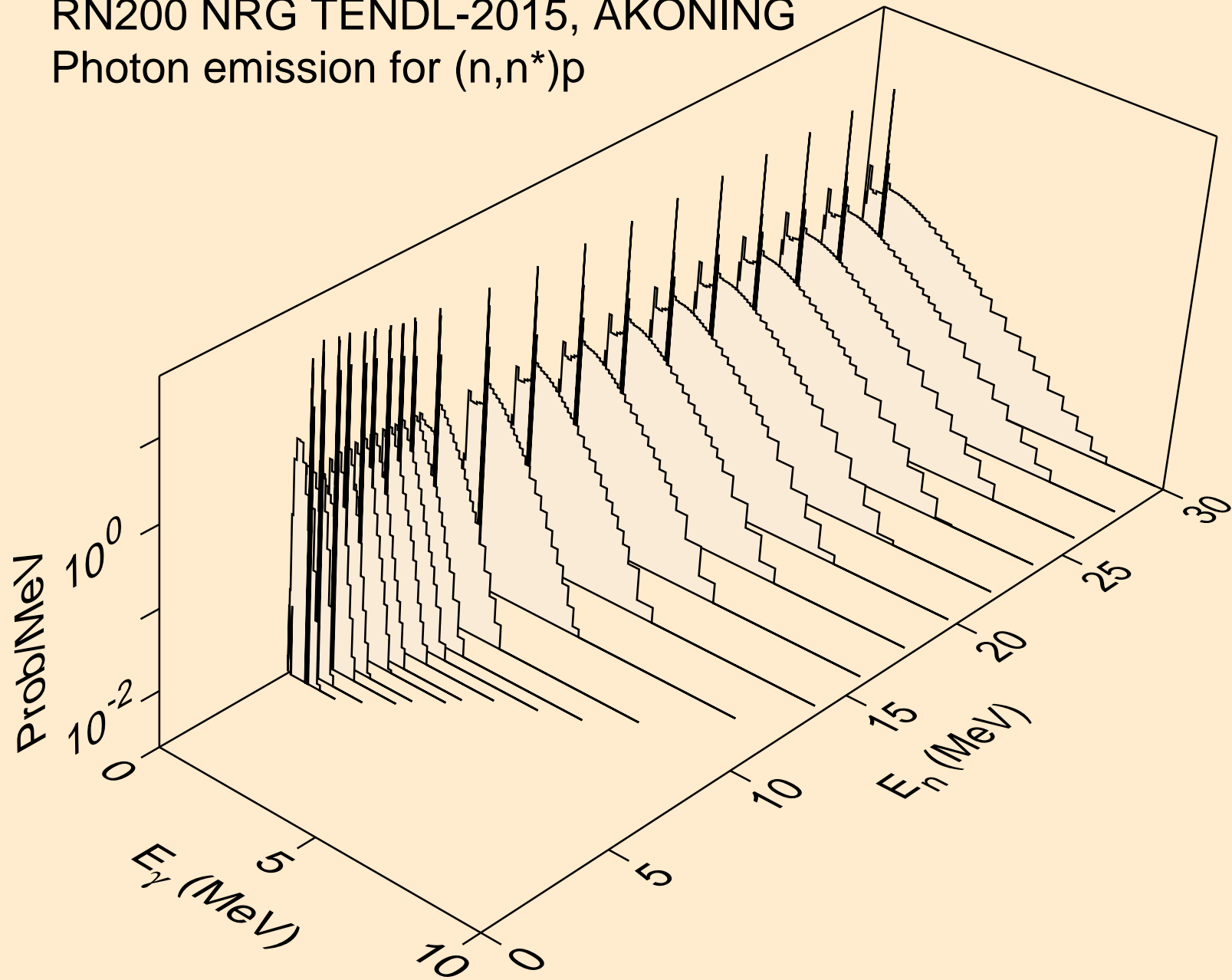
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



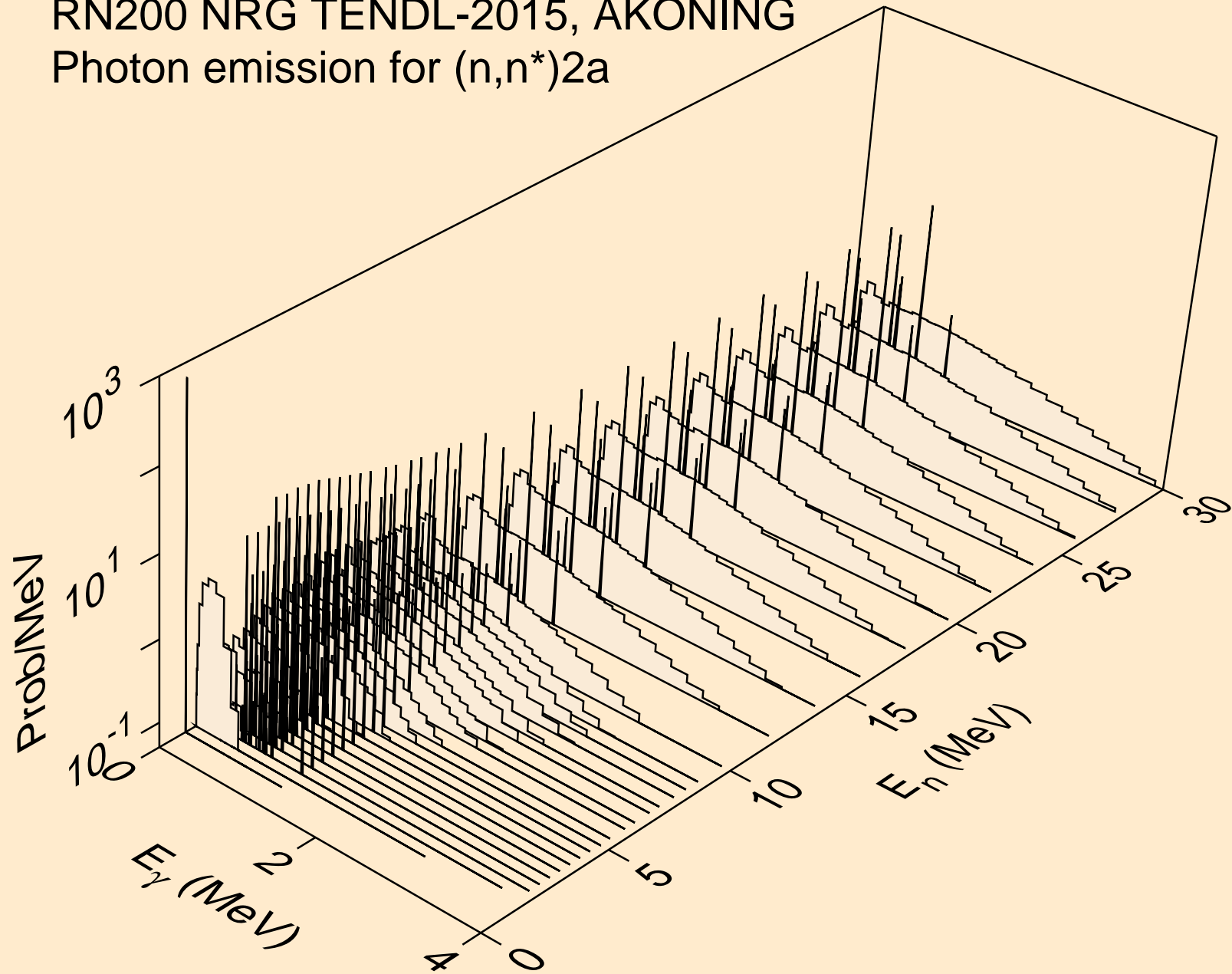
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



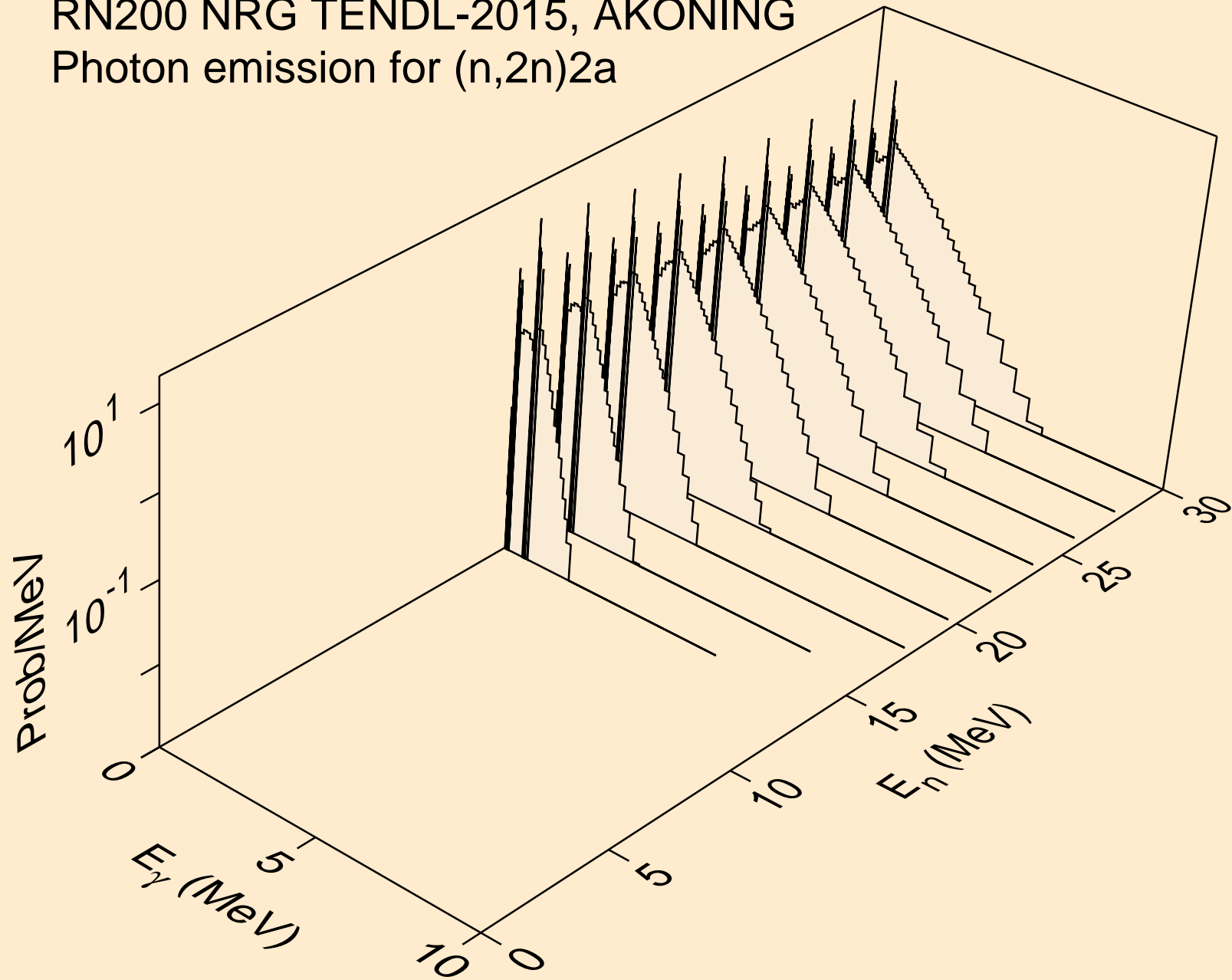
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



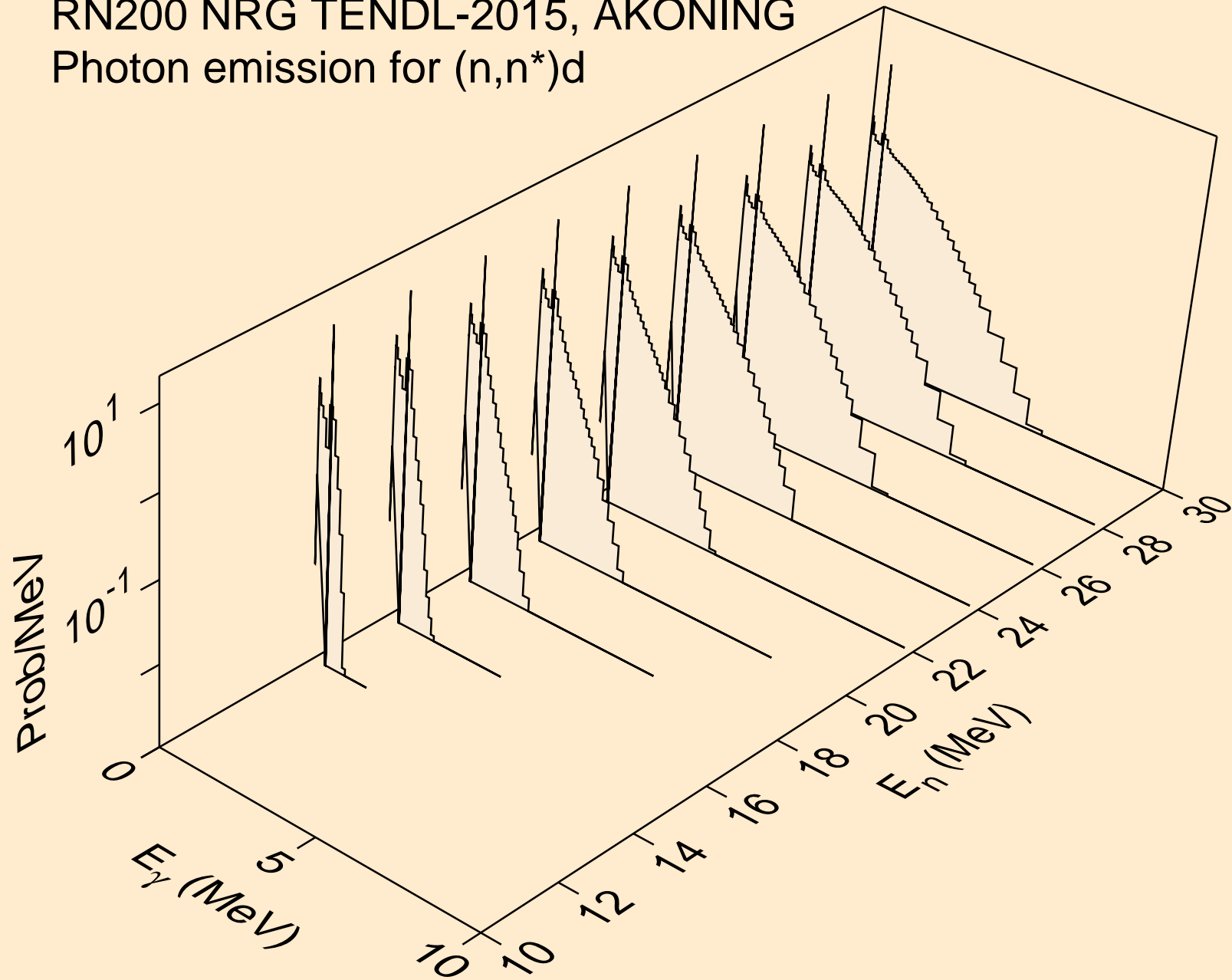
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

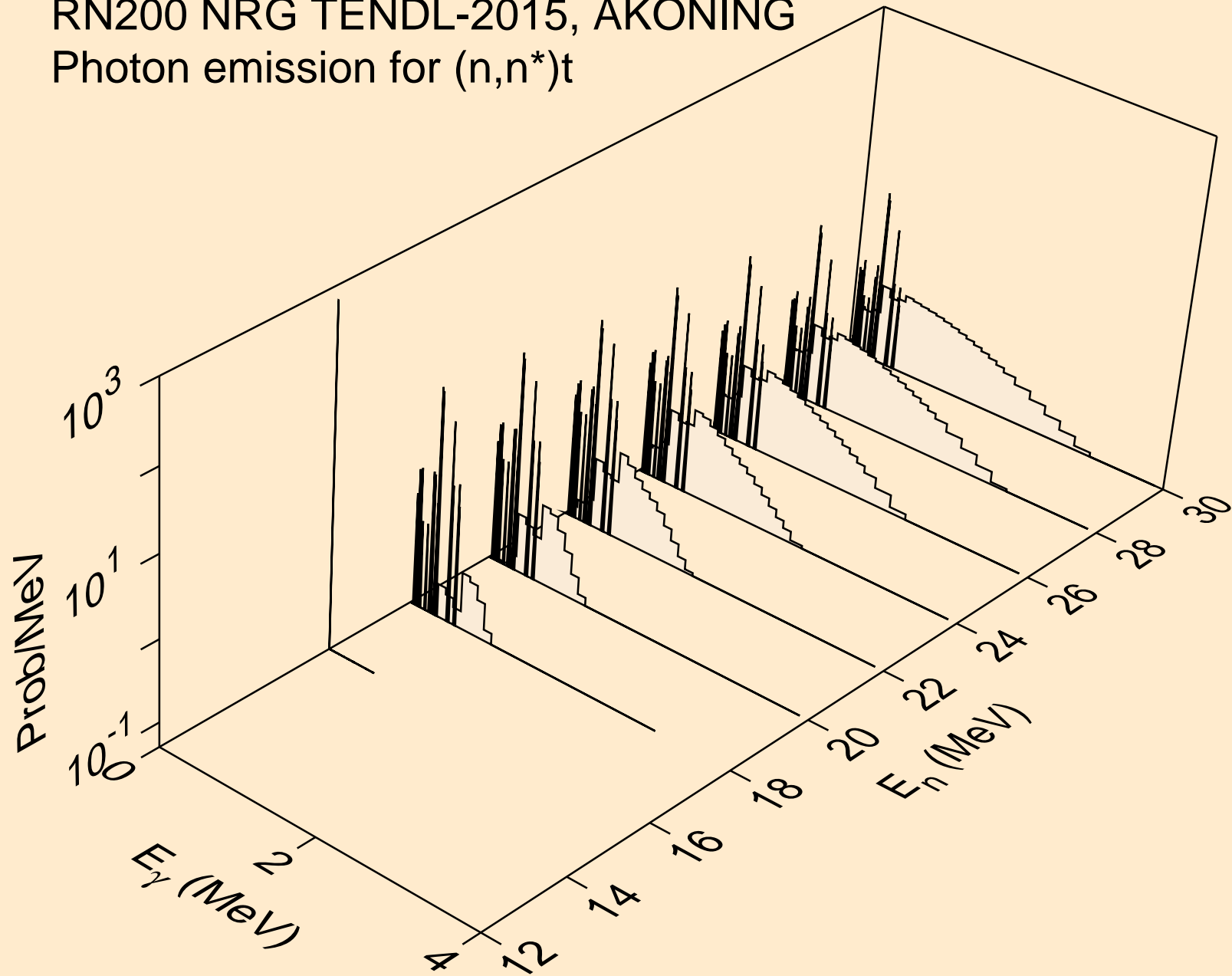


RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

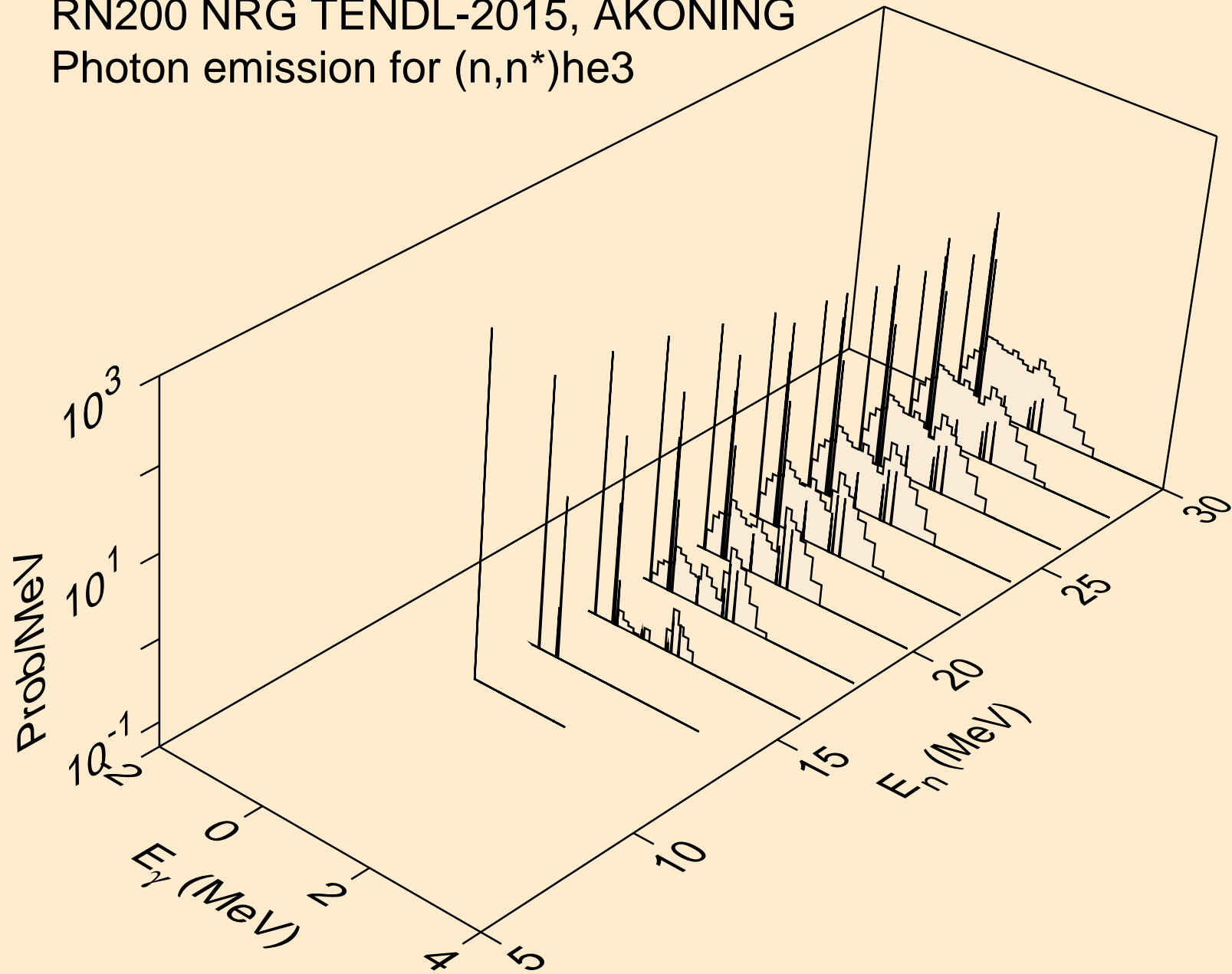




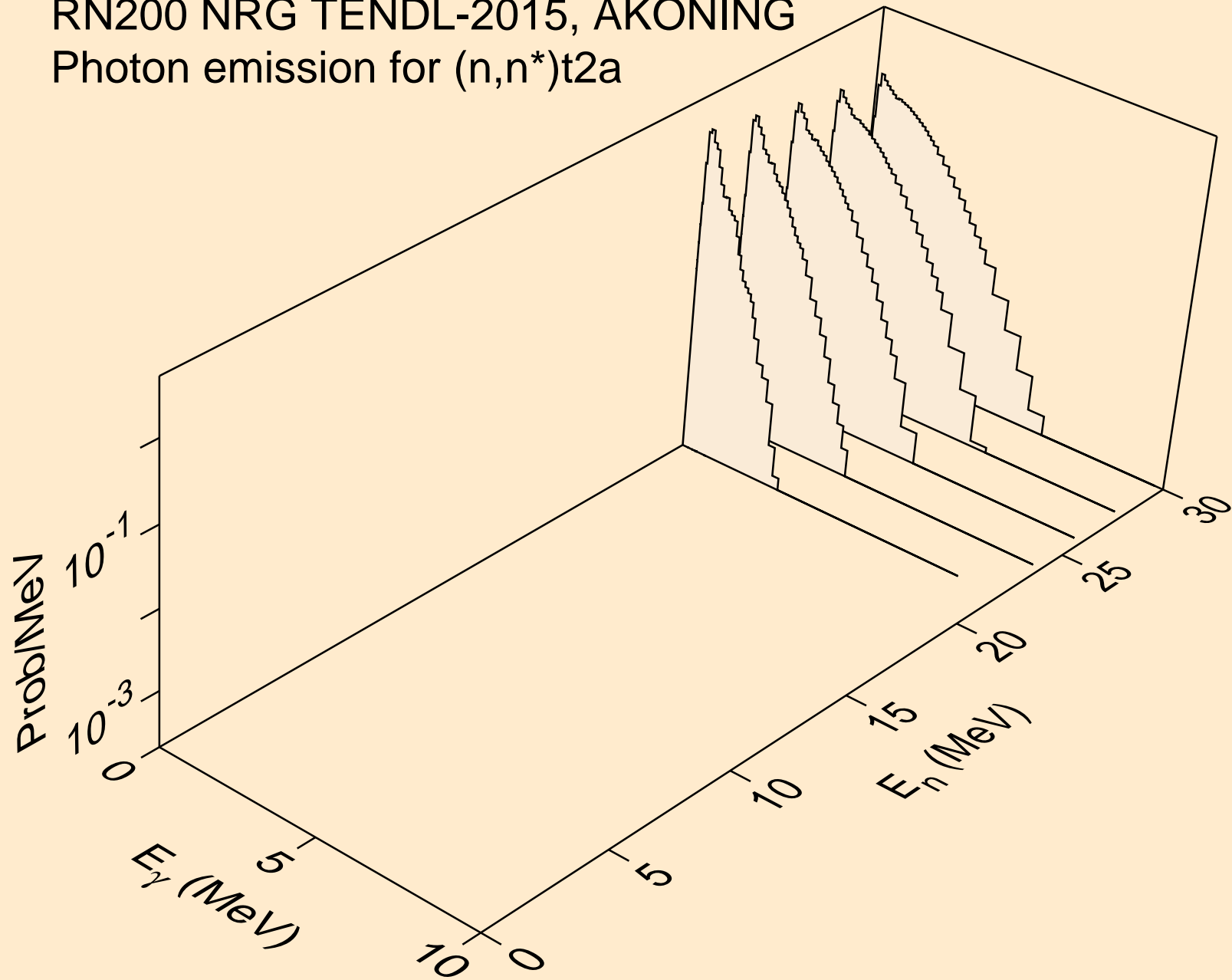
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



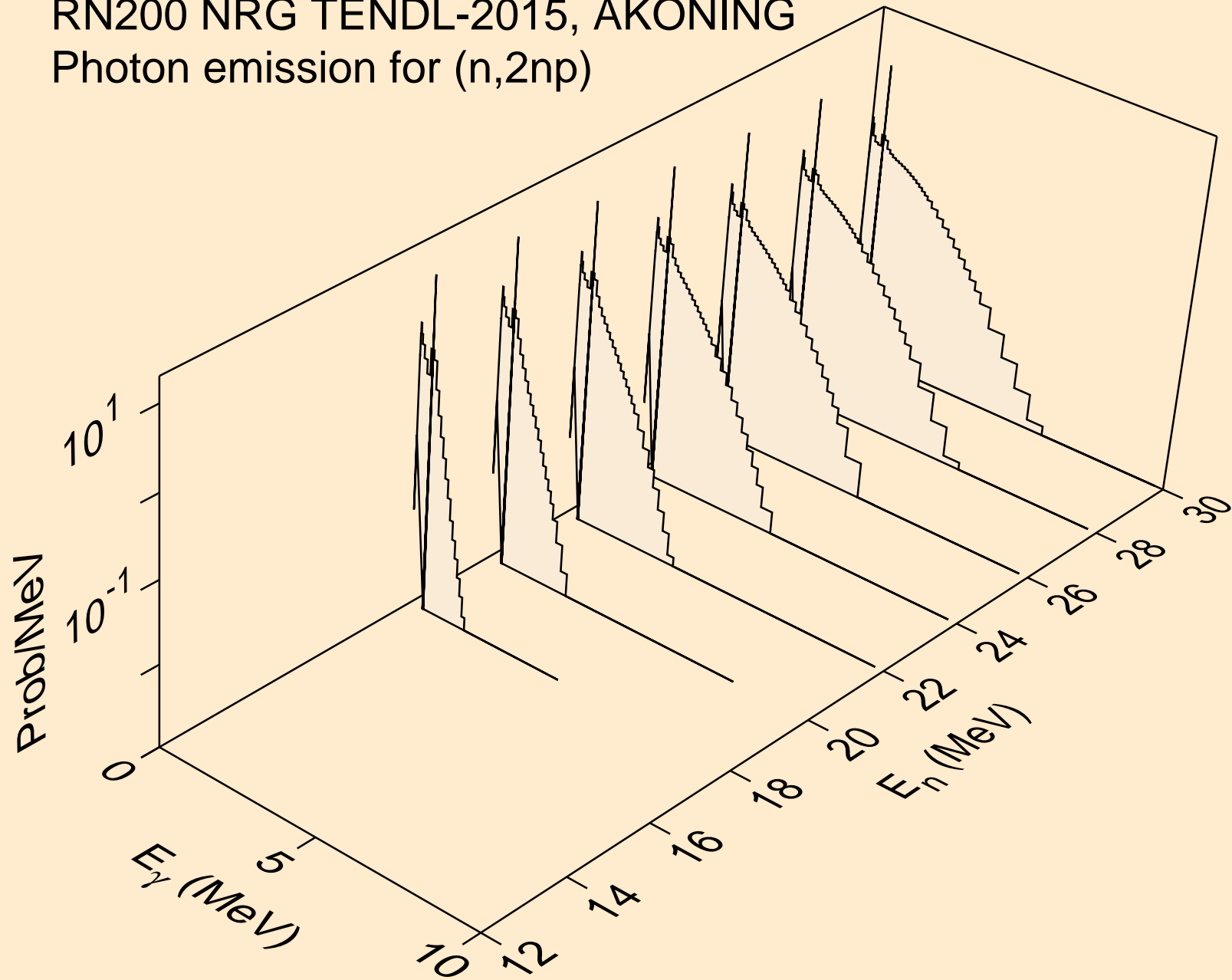
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



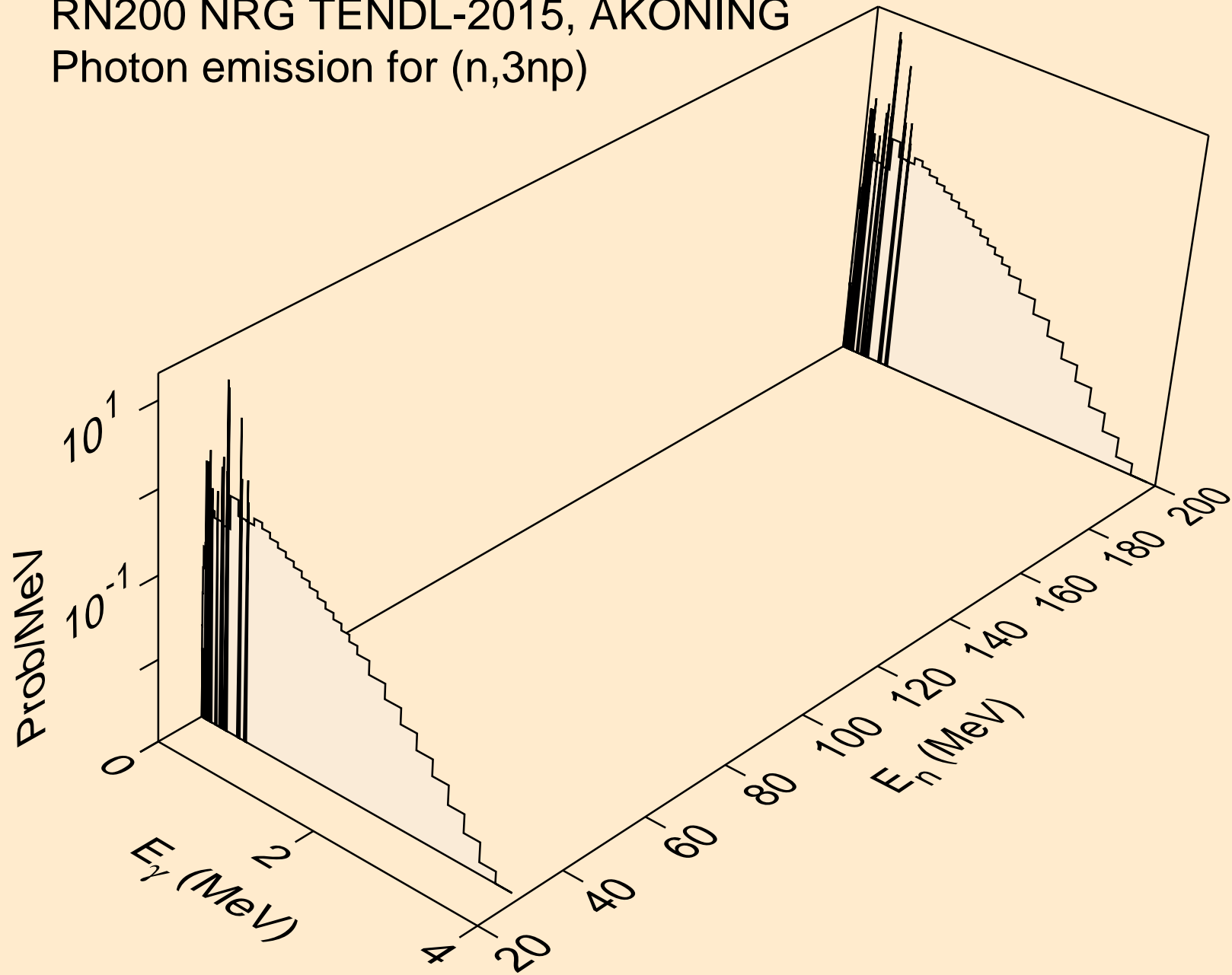
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t2a



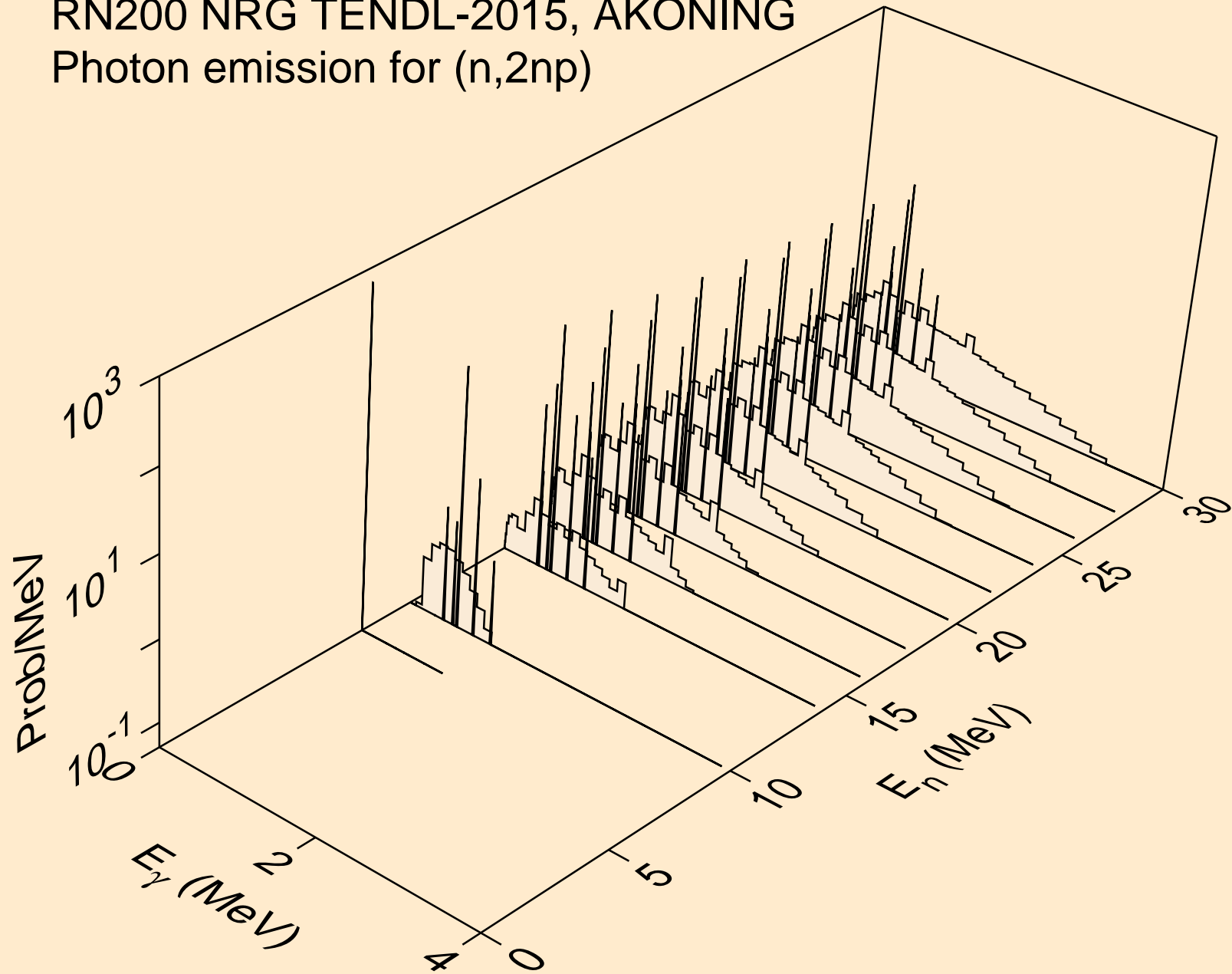
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



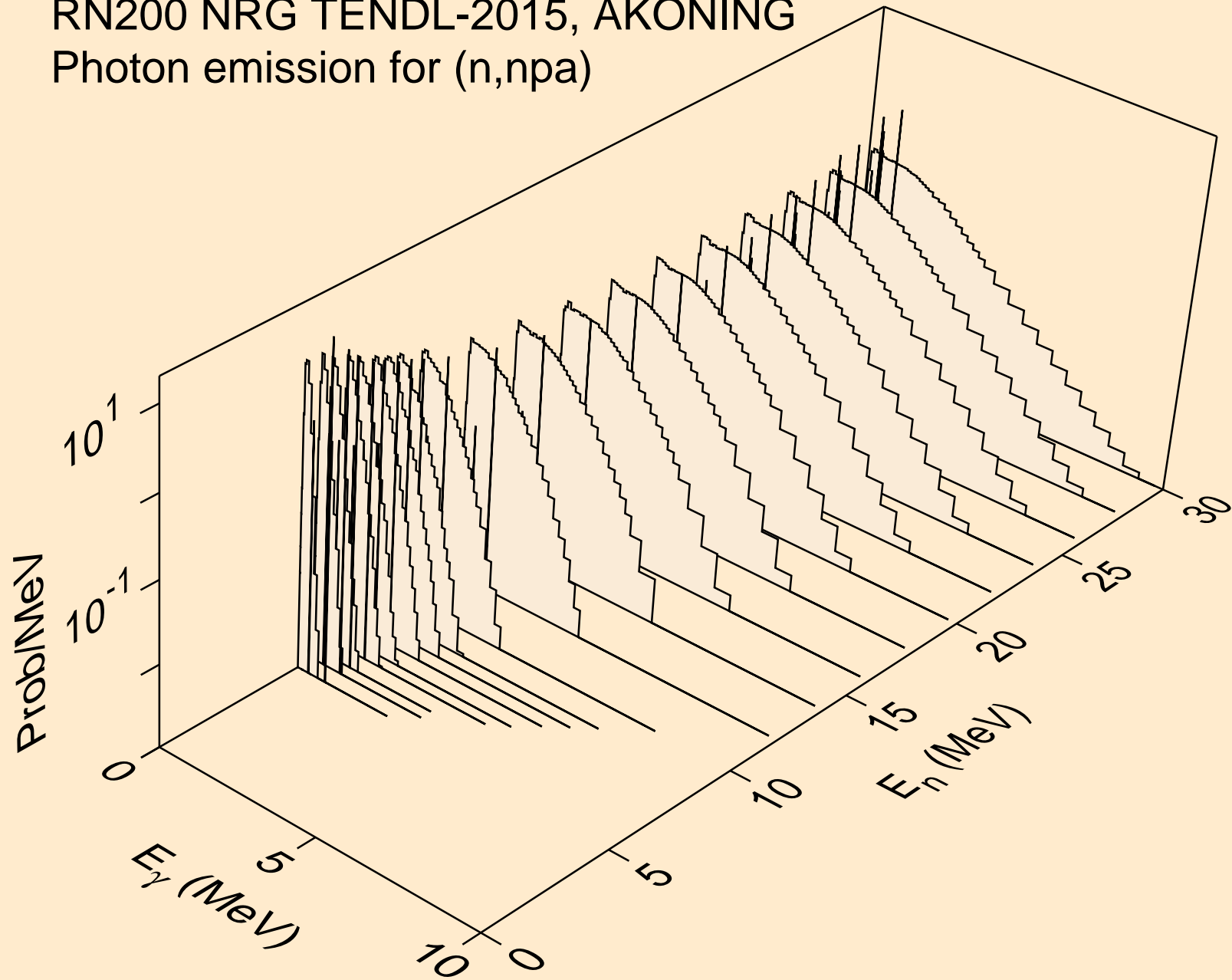
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



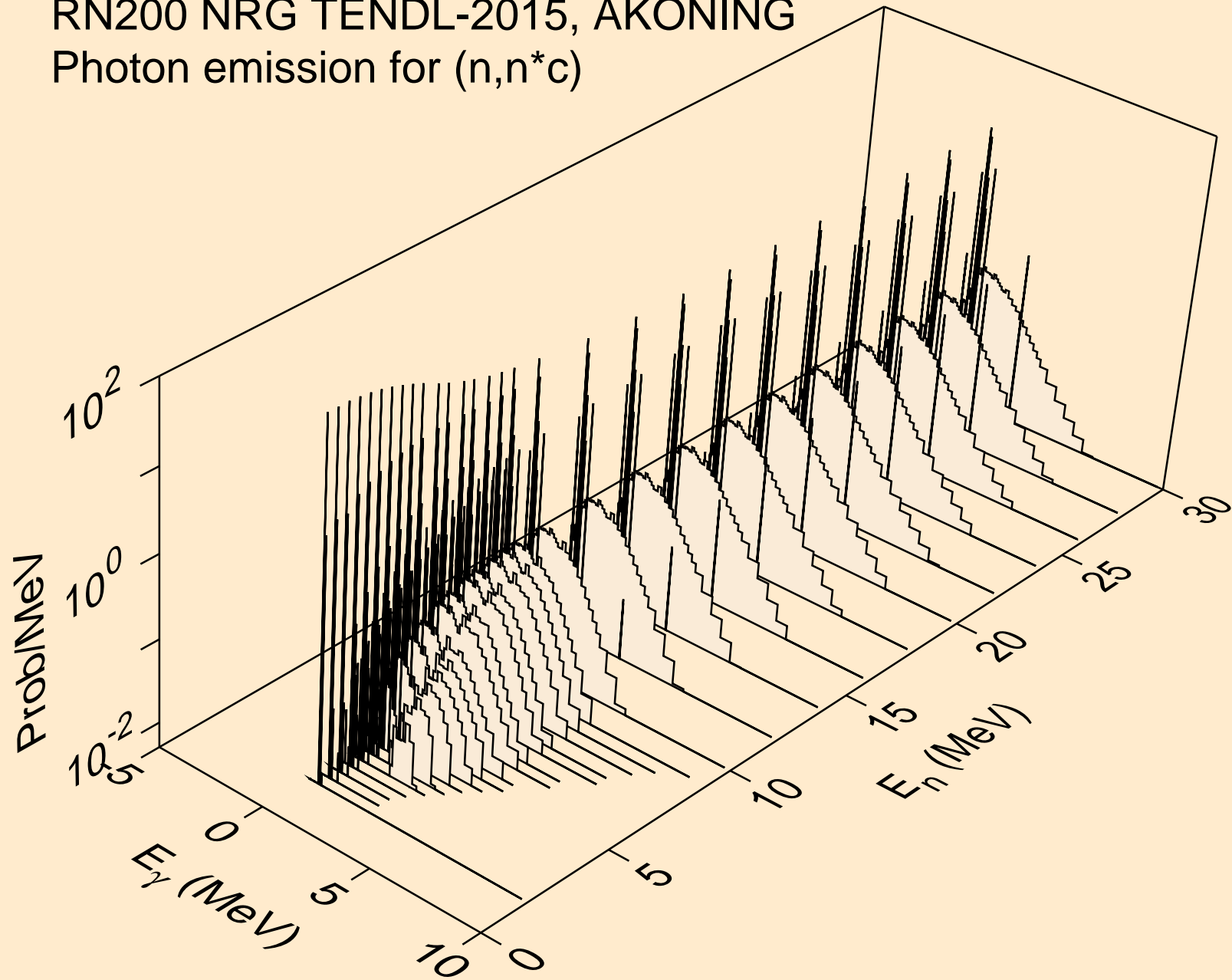
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

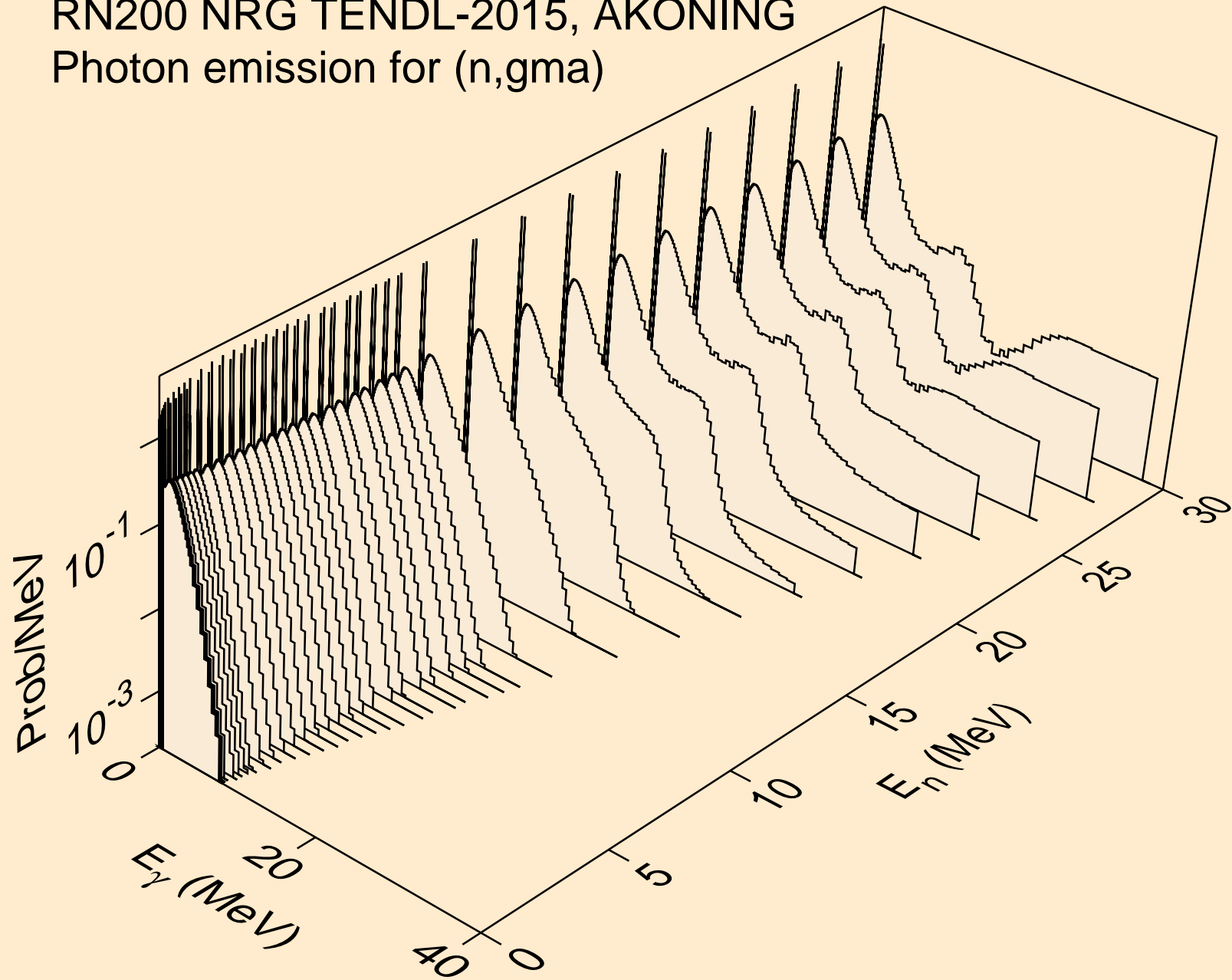


RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

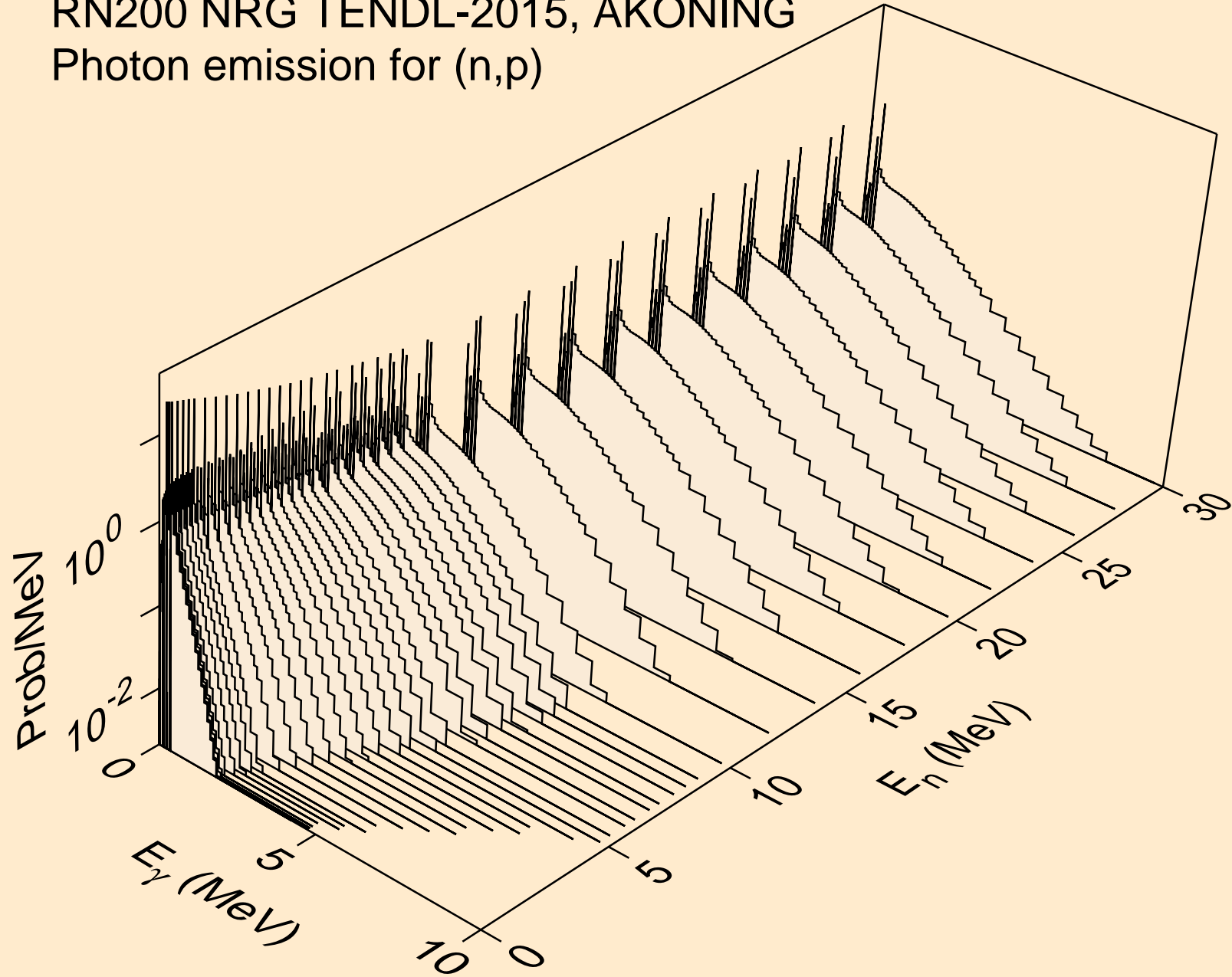




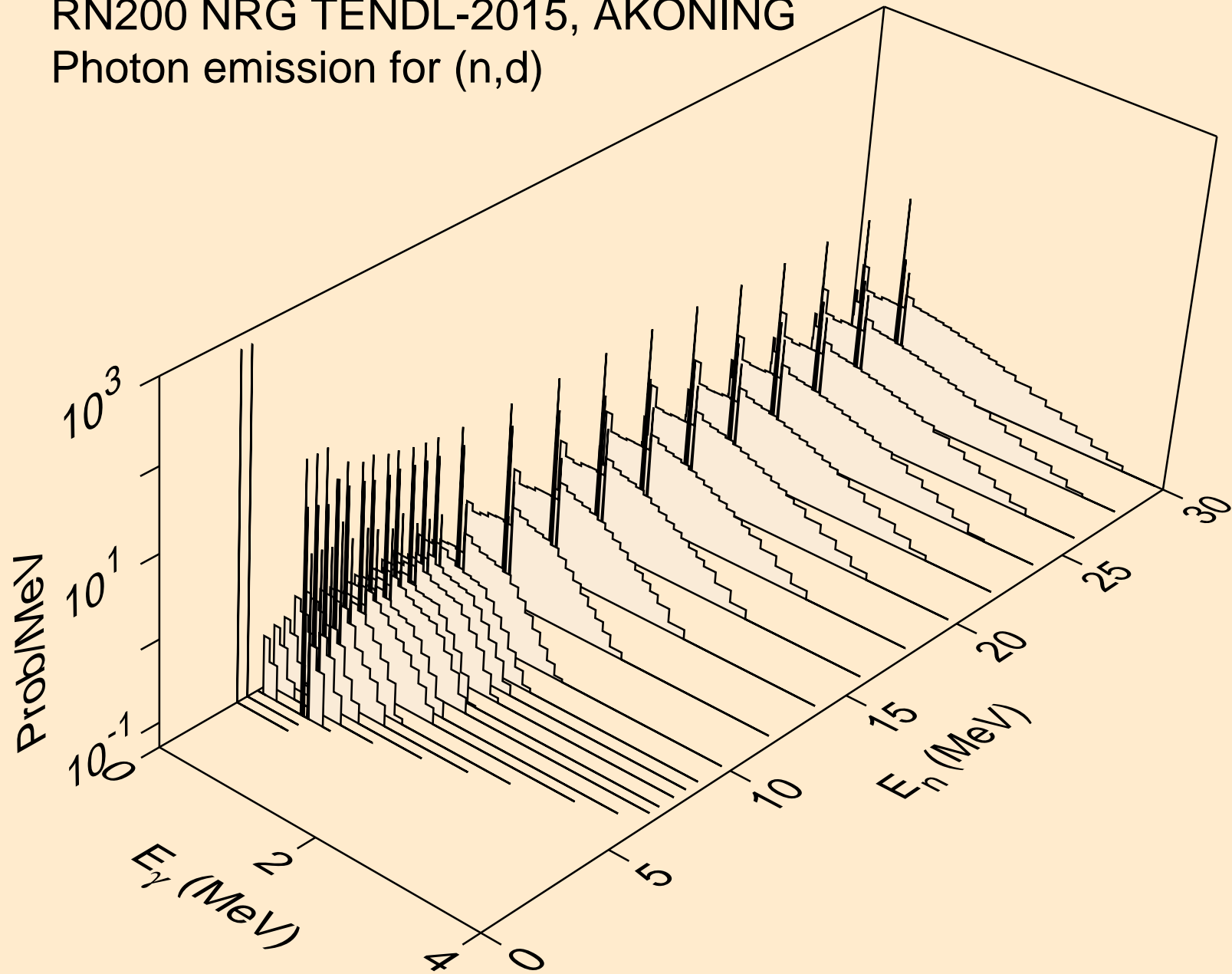
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



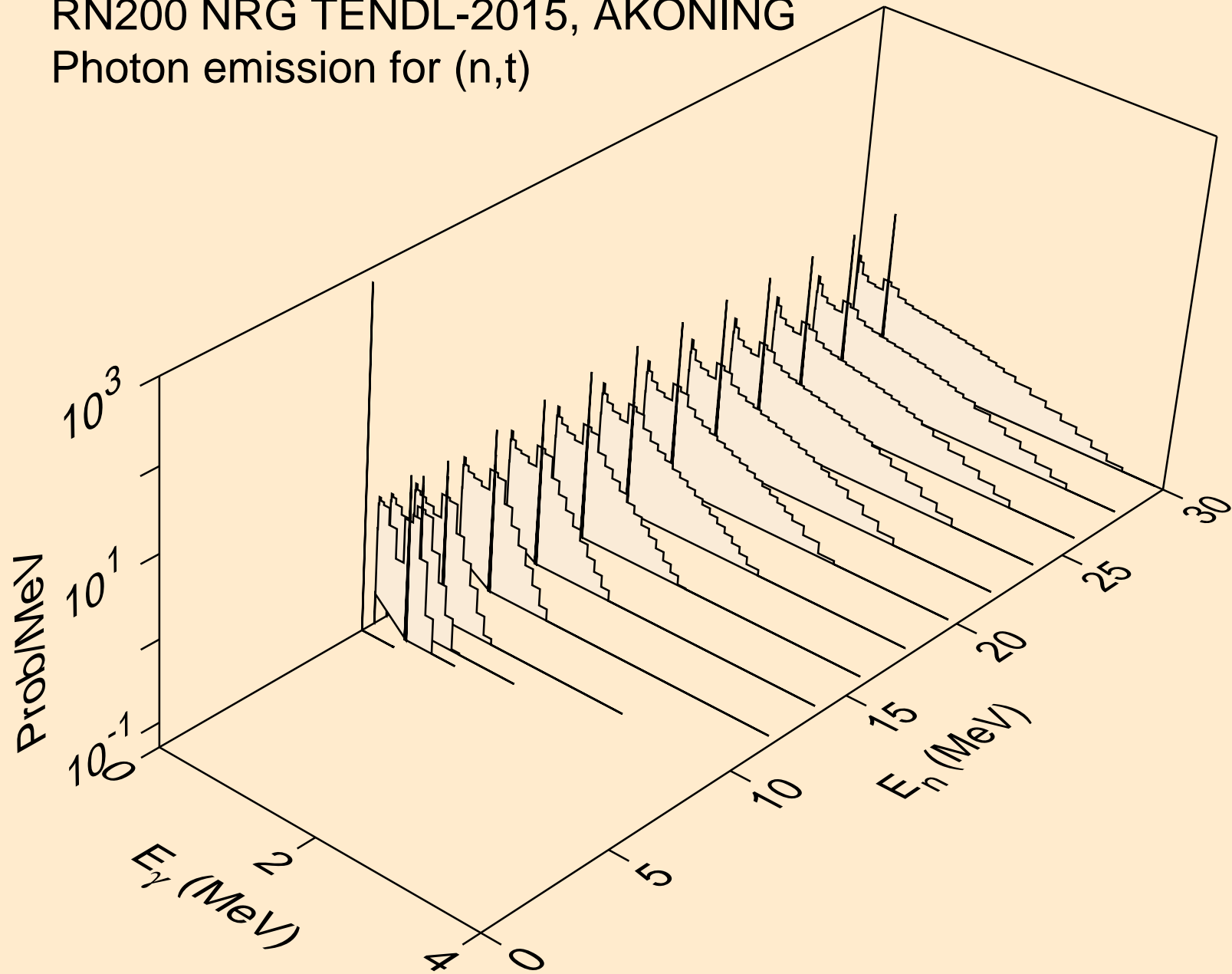
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



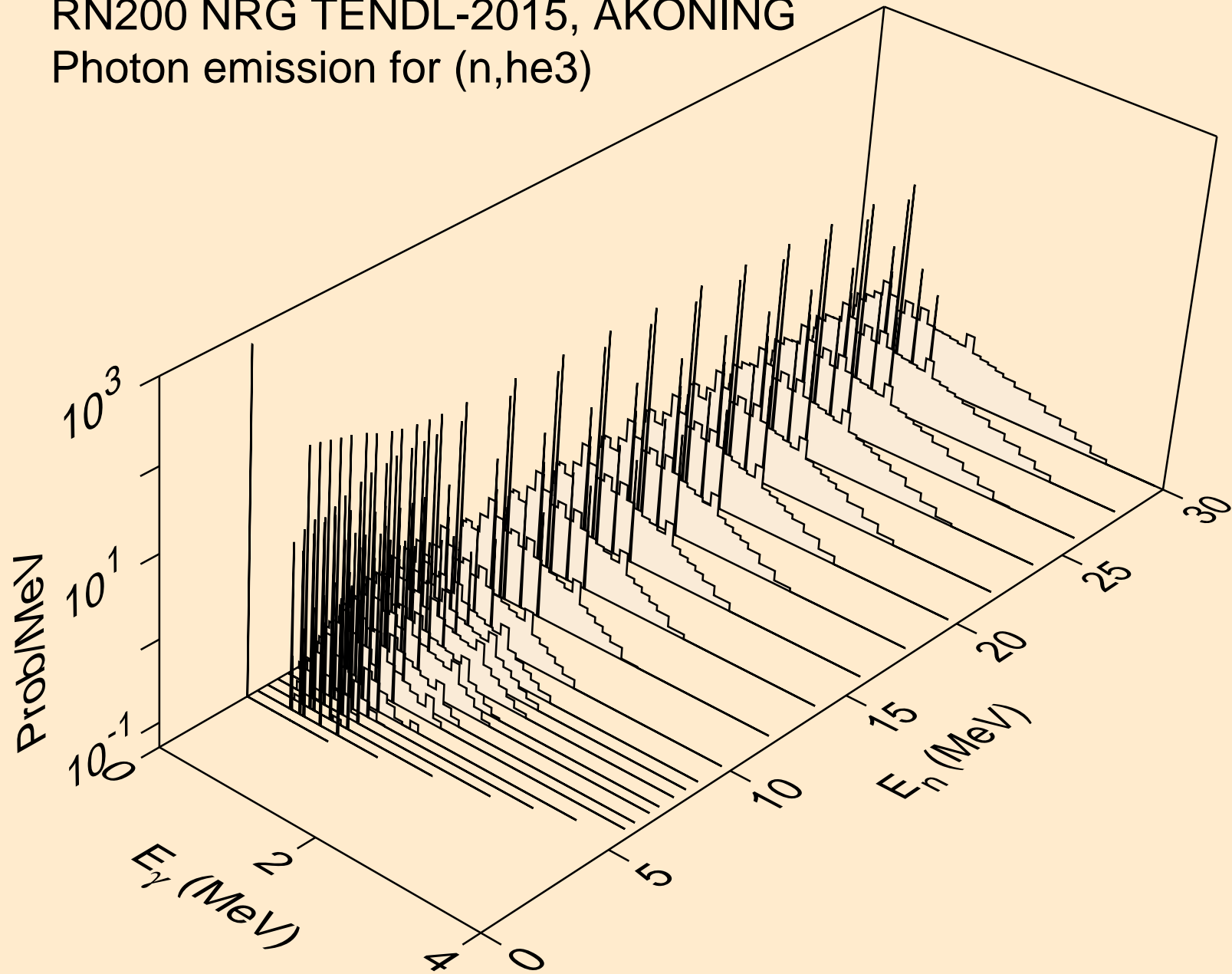
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



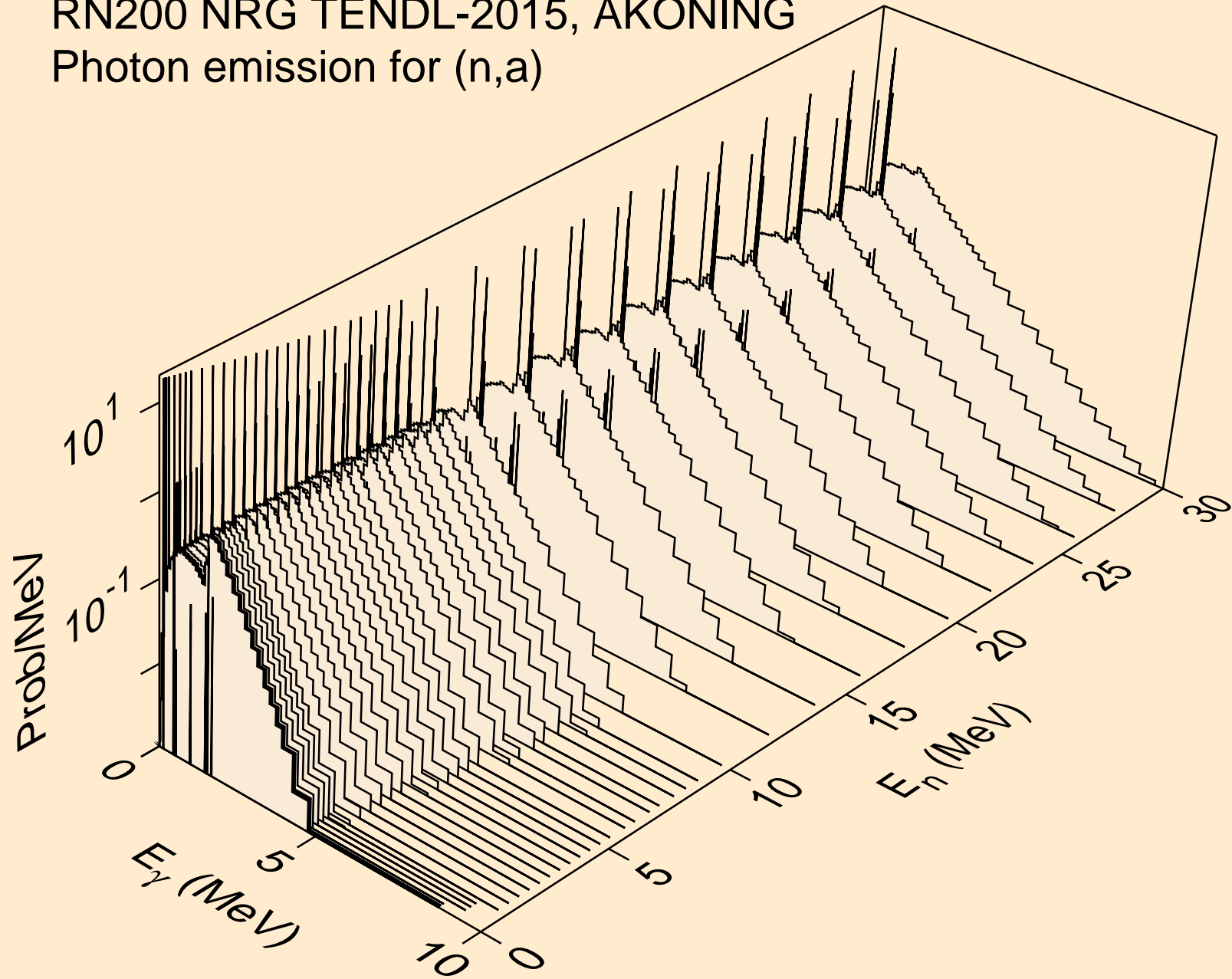
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



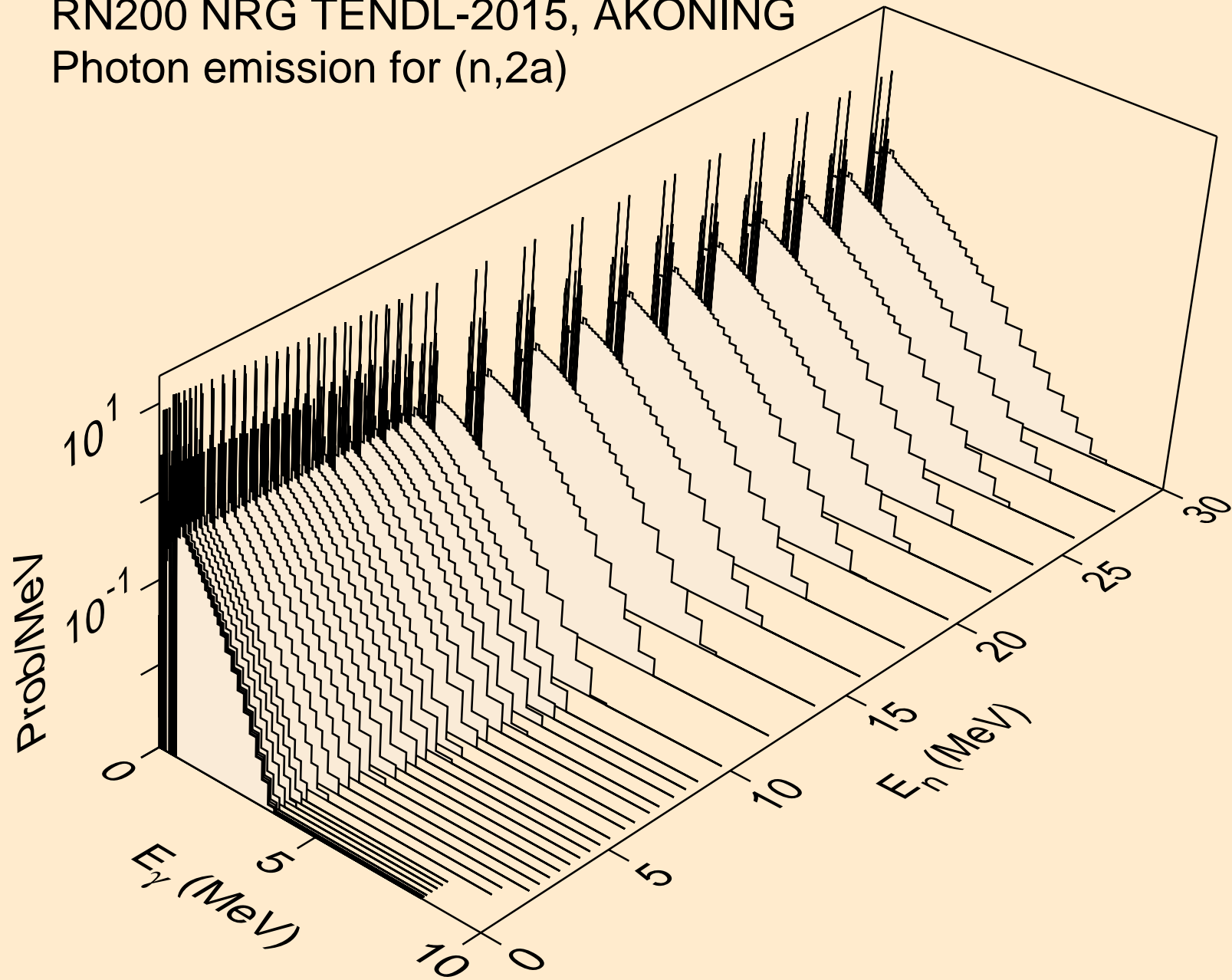
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



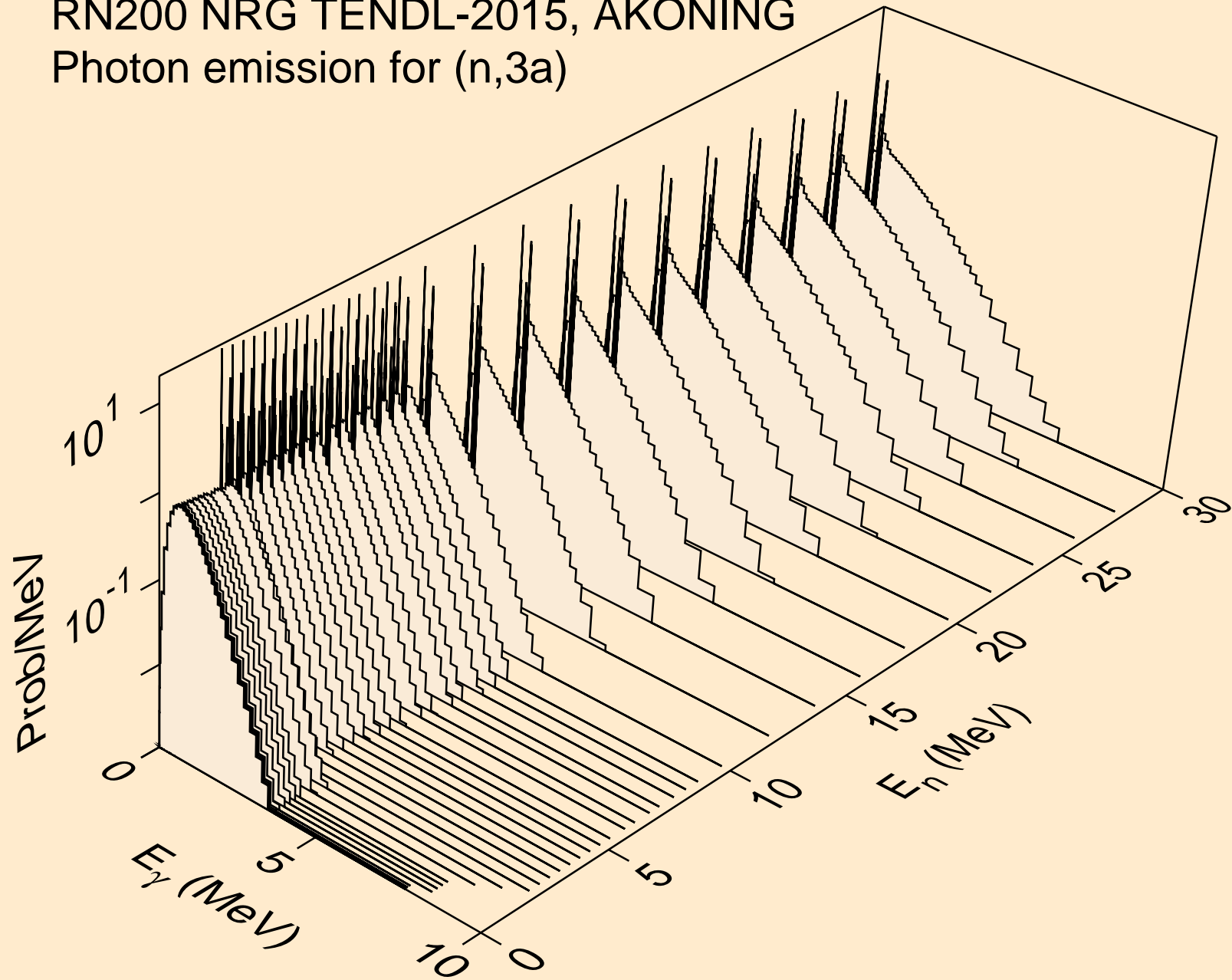
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

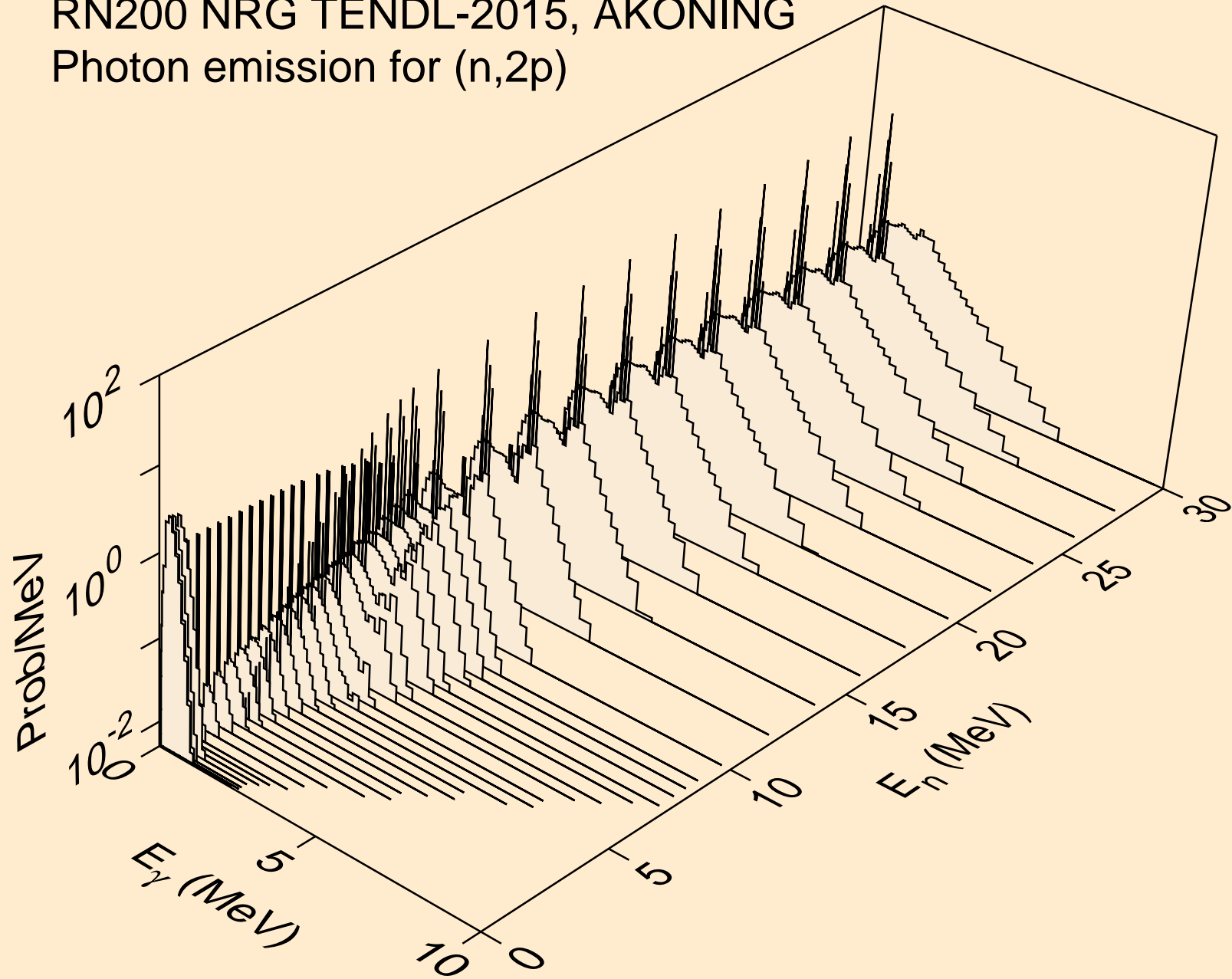


RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

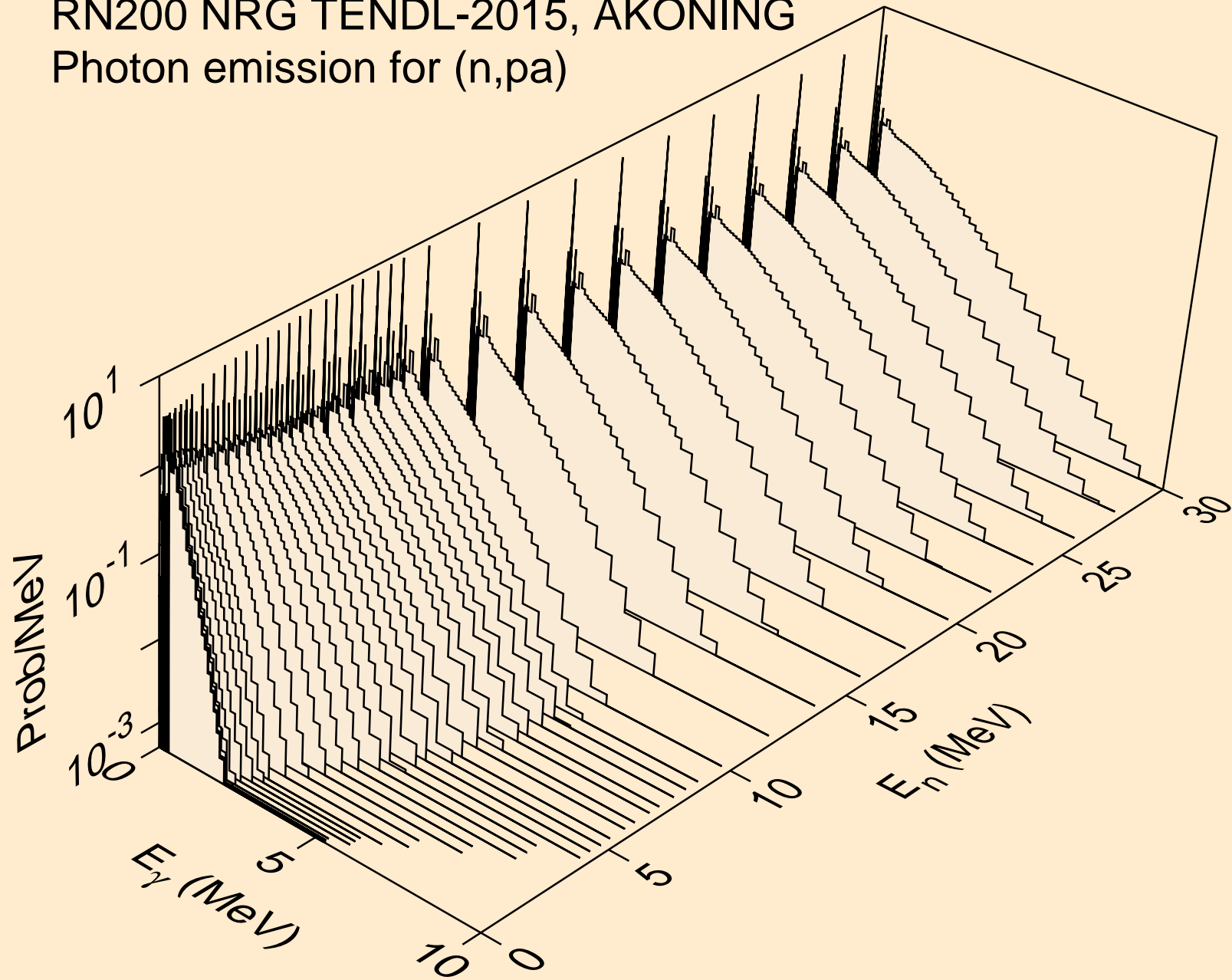




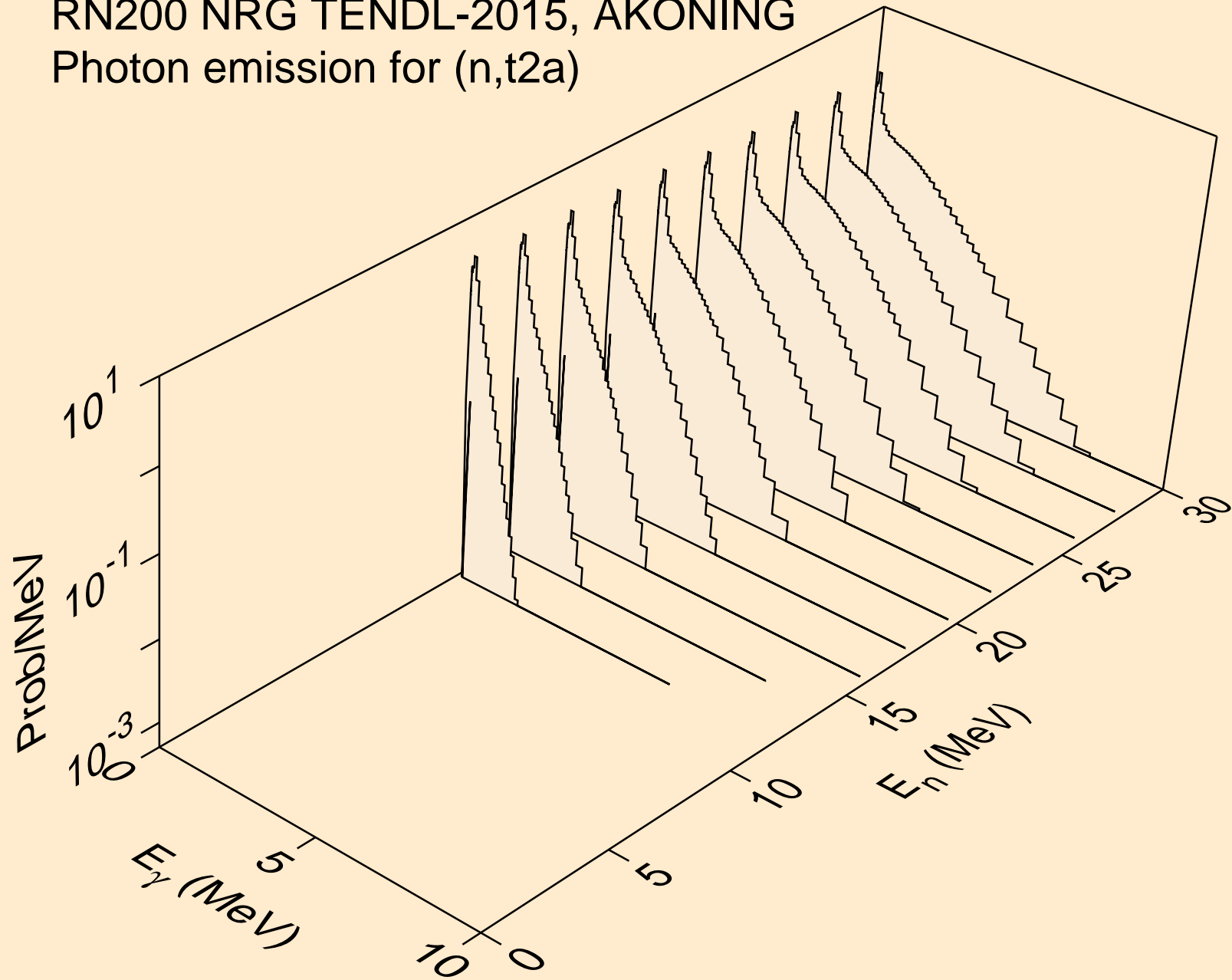
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



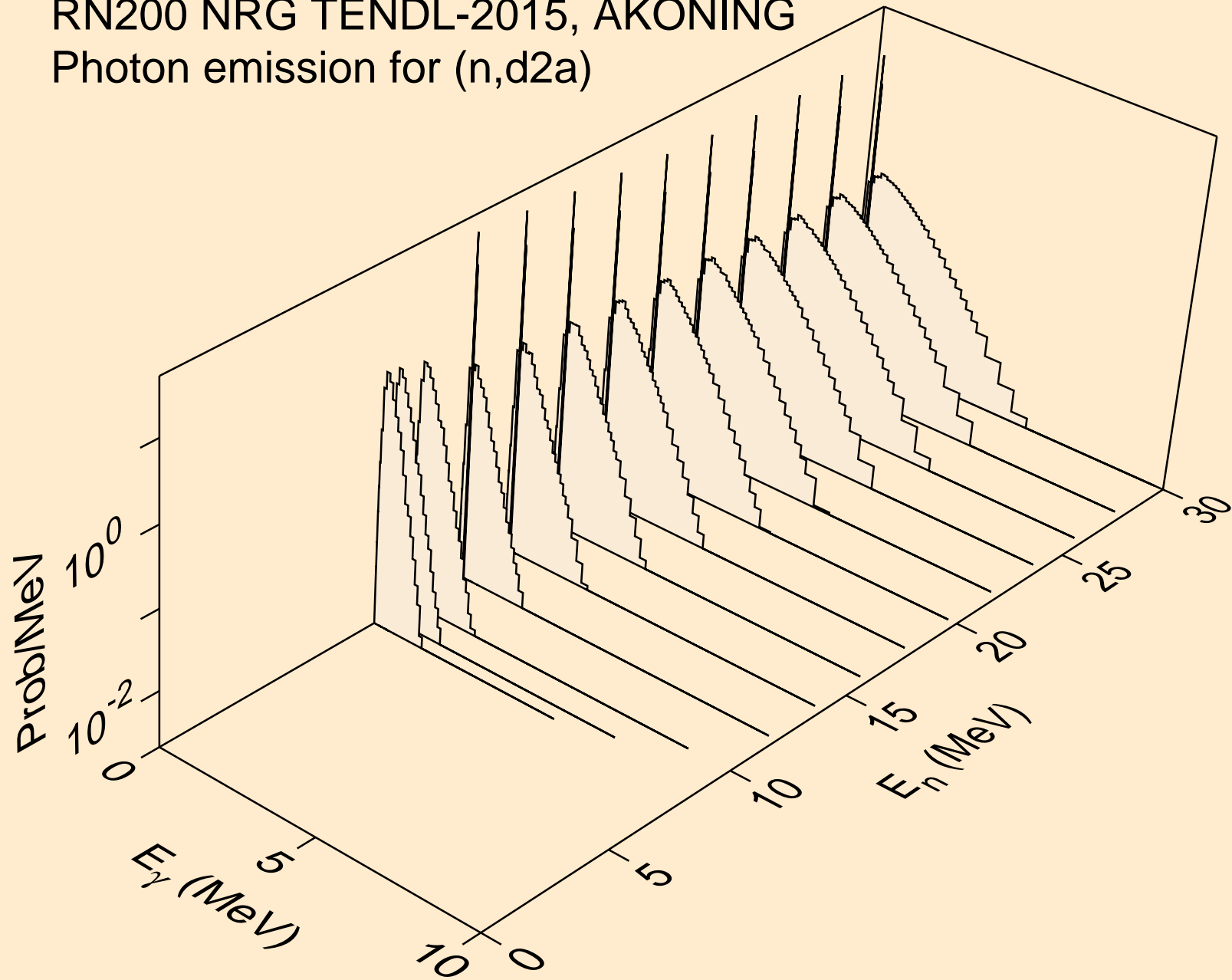
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



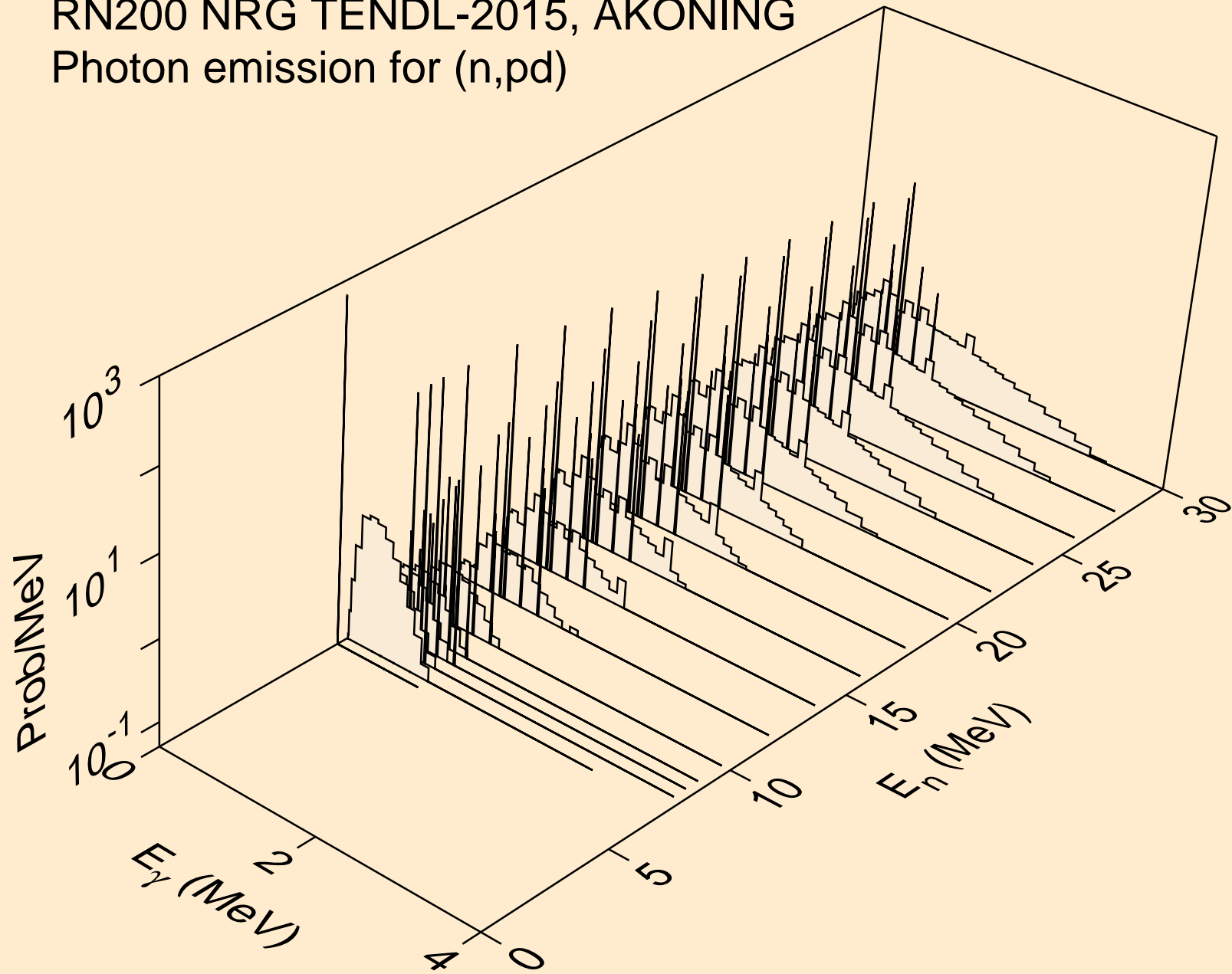
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



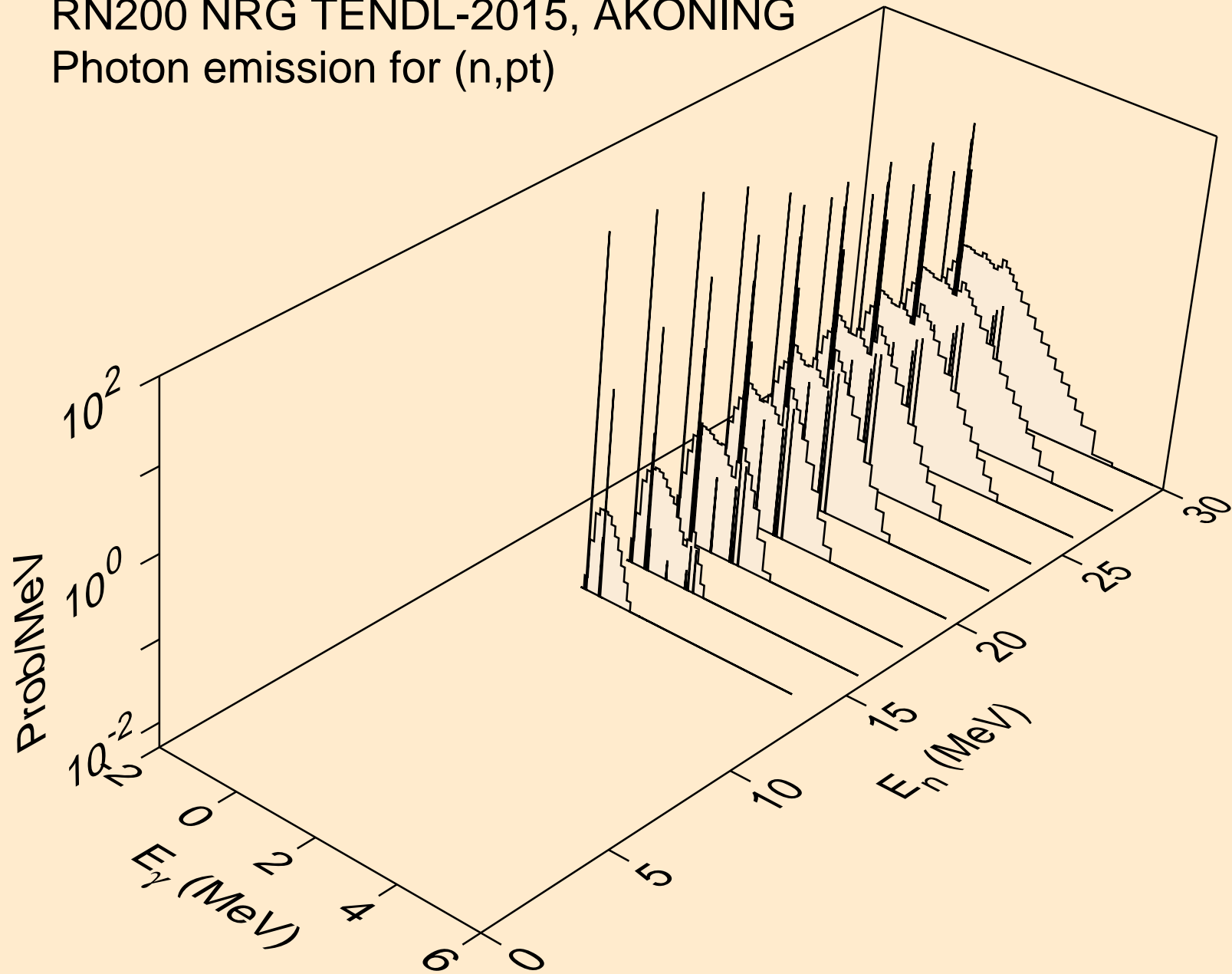
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



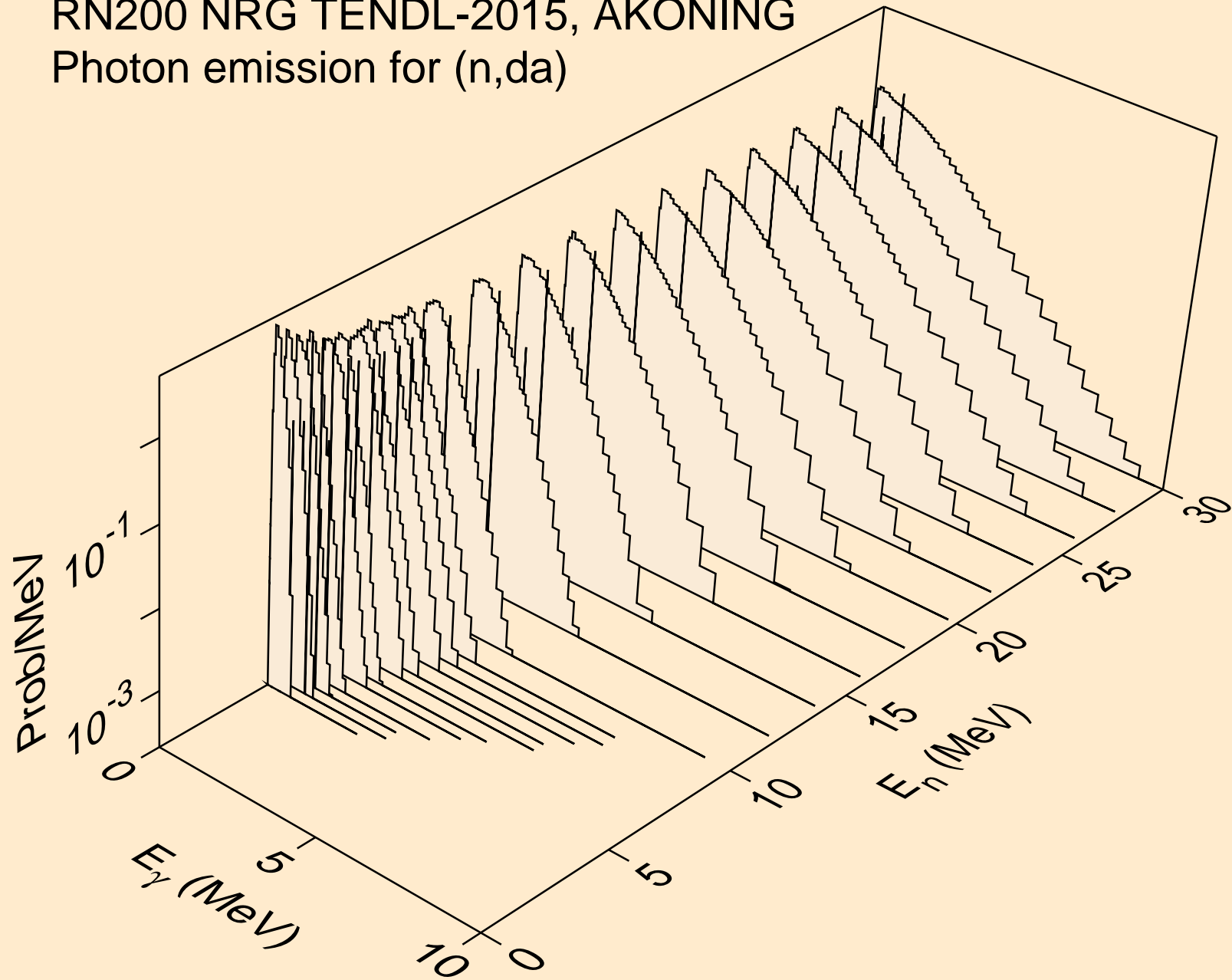
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



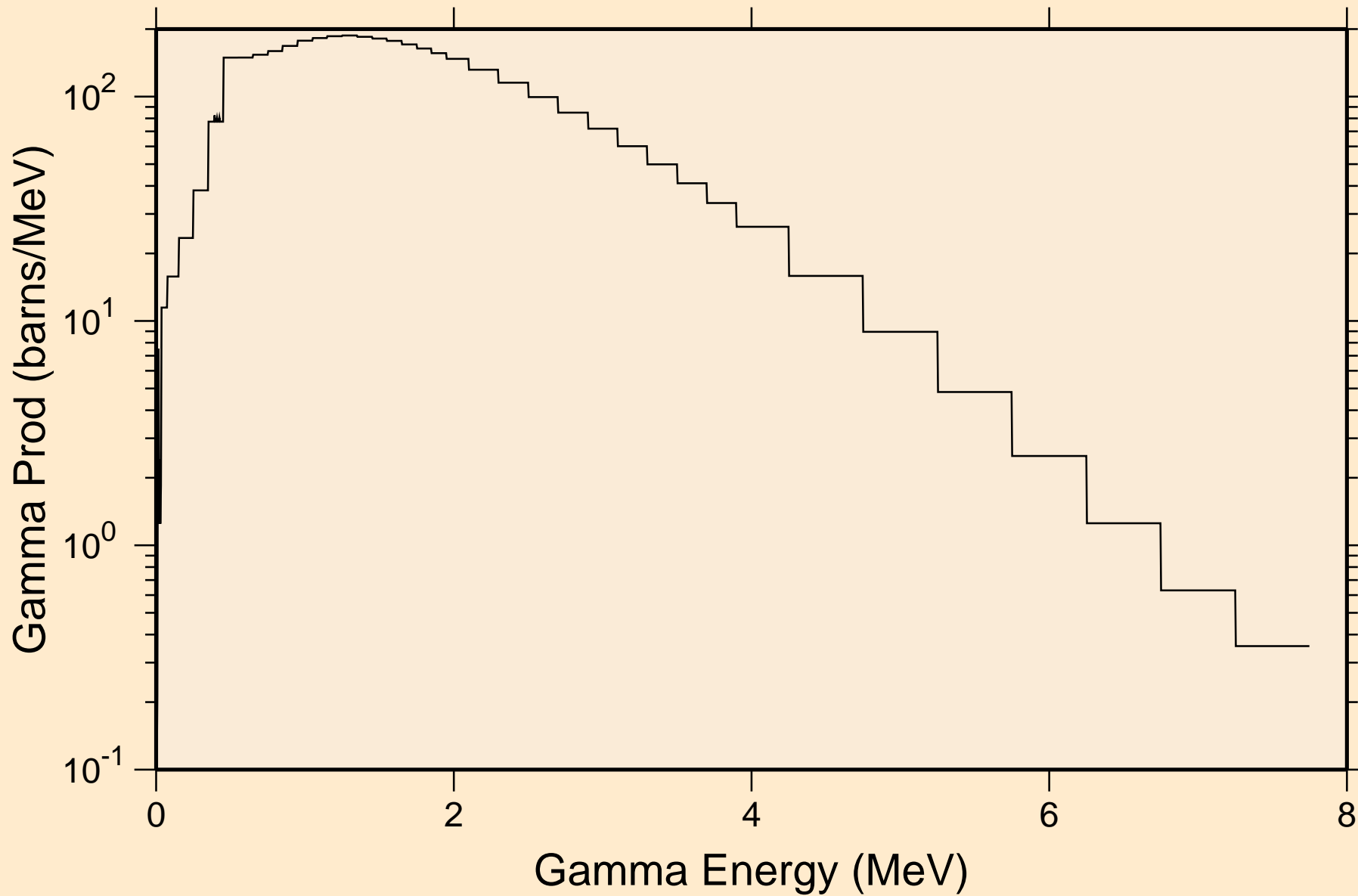
RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



RN200 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

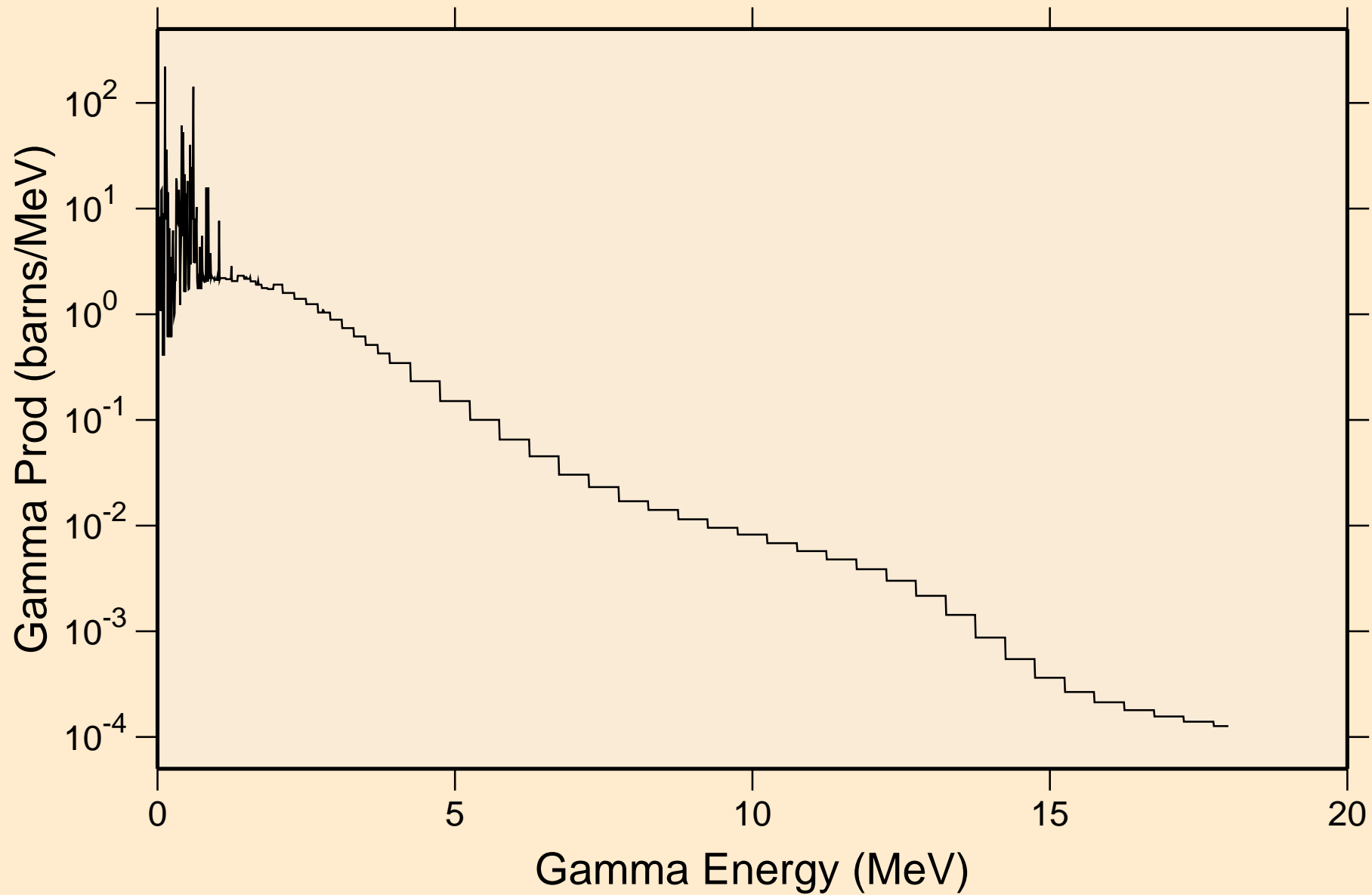


RN200 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



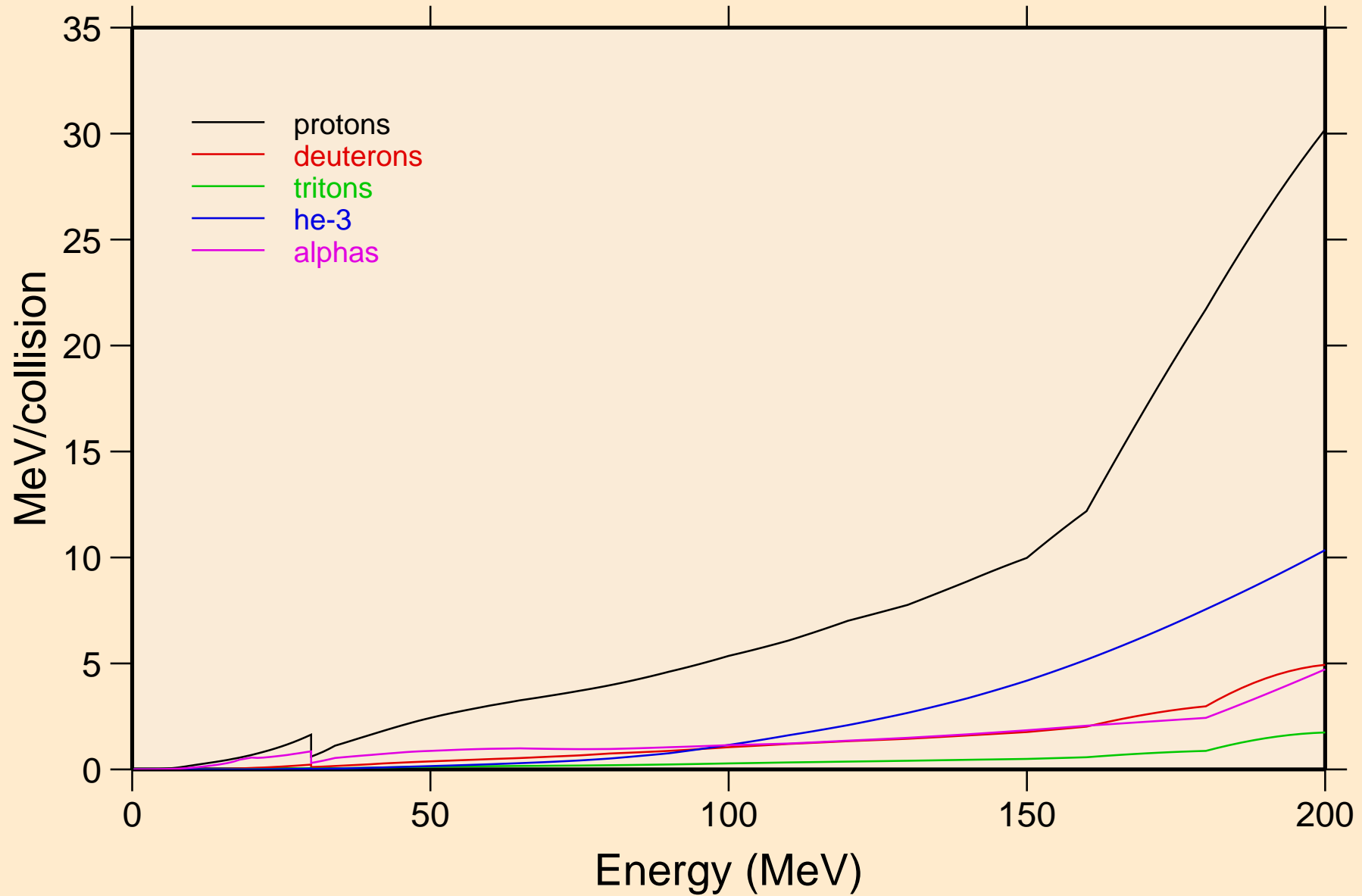


RN200 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



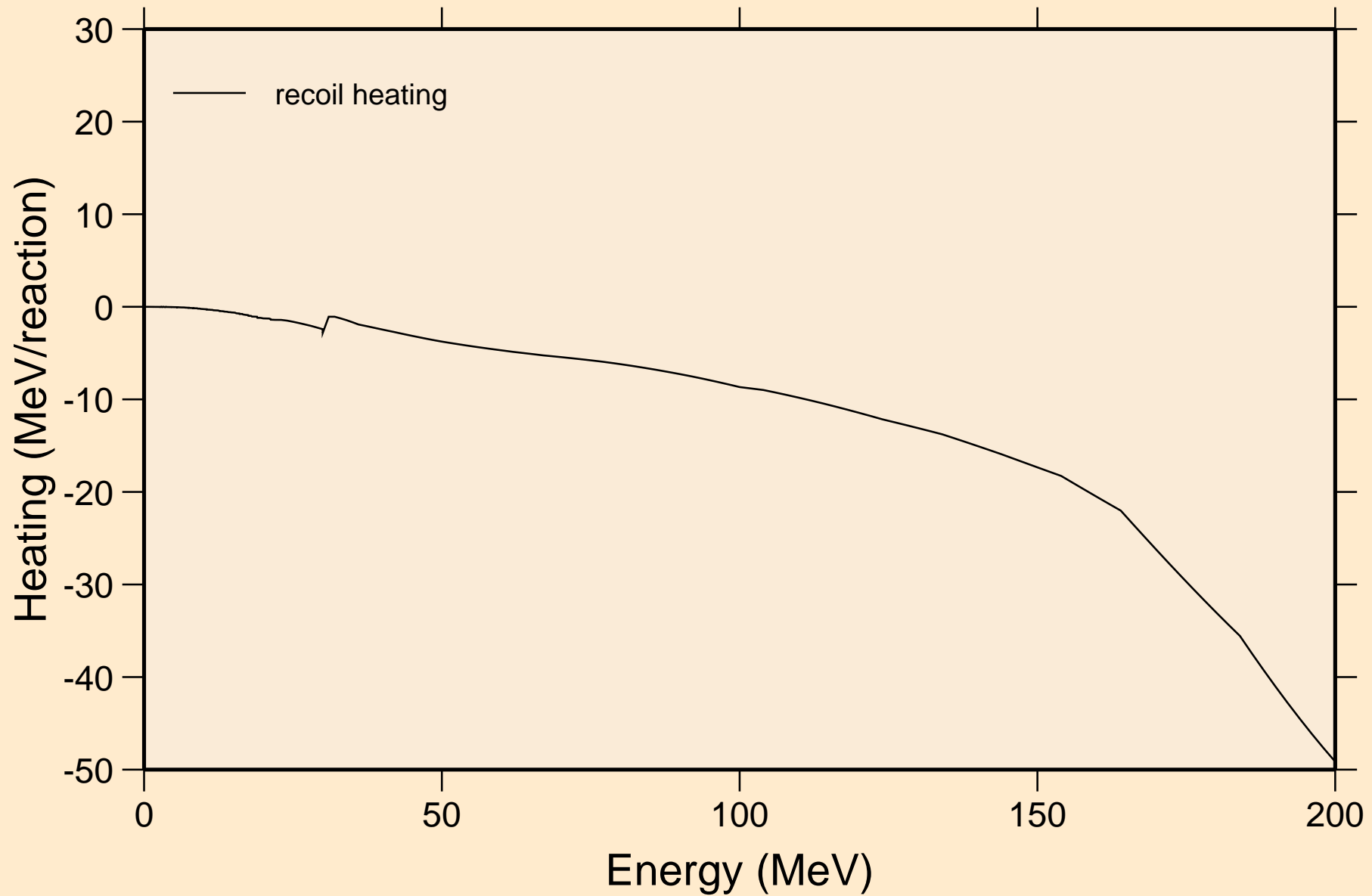
# RN200 NRG TENDL-2015, AKONING

## Particle heating contributions



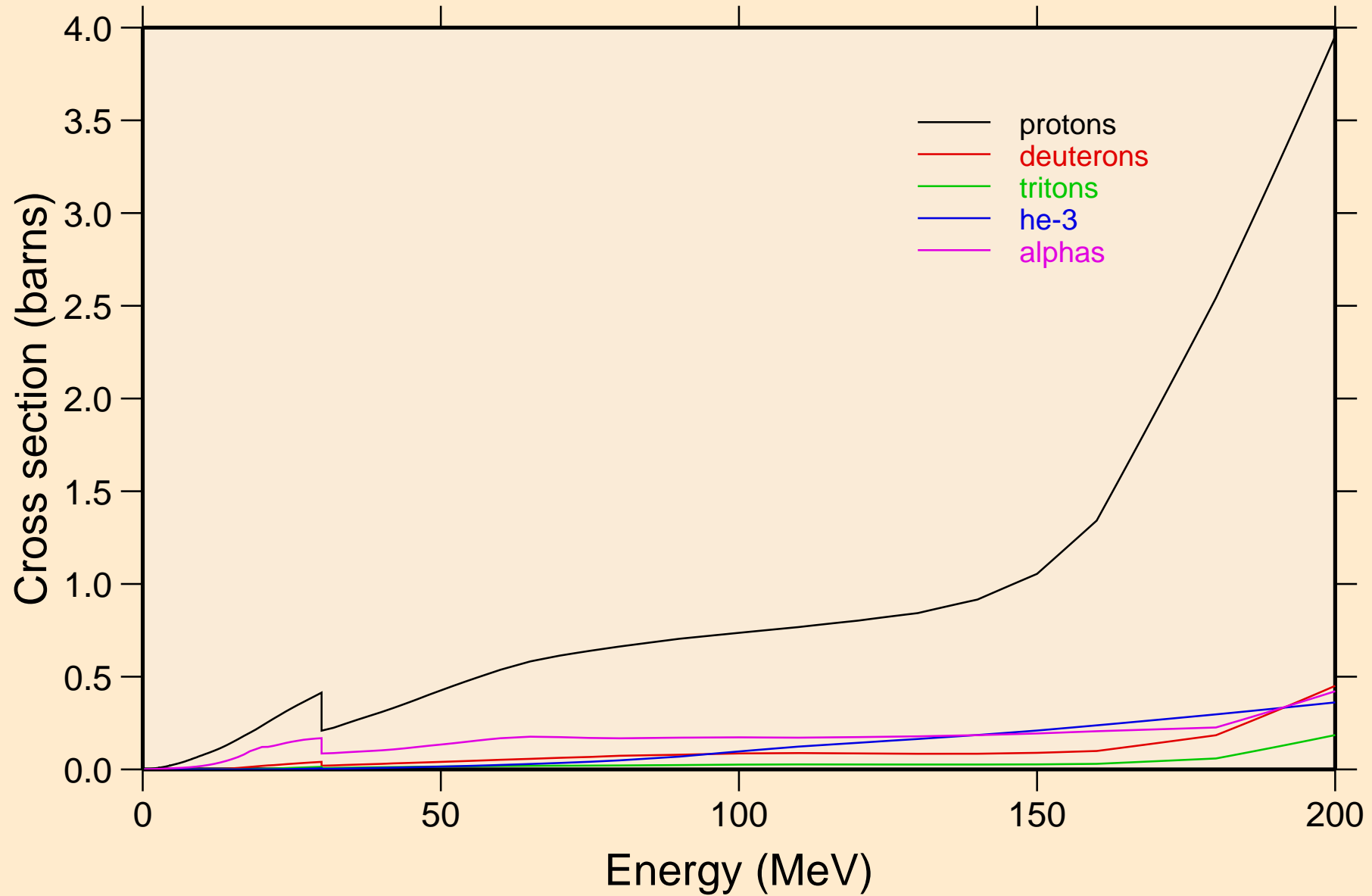
# RN200 NRG TENDL-2015, AKONING

## Recoil Heating

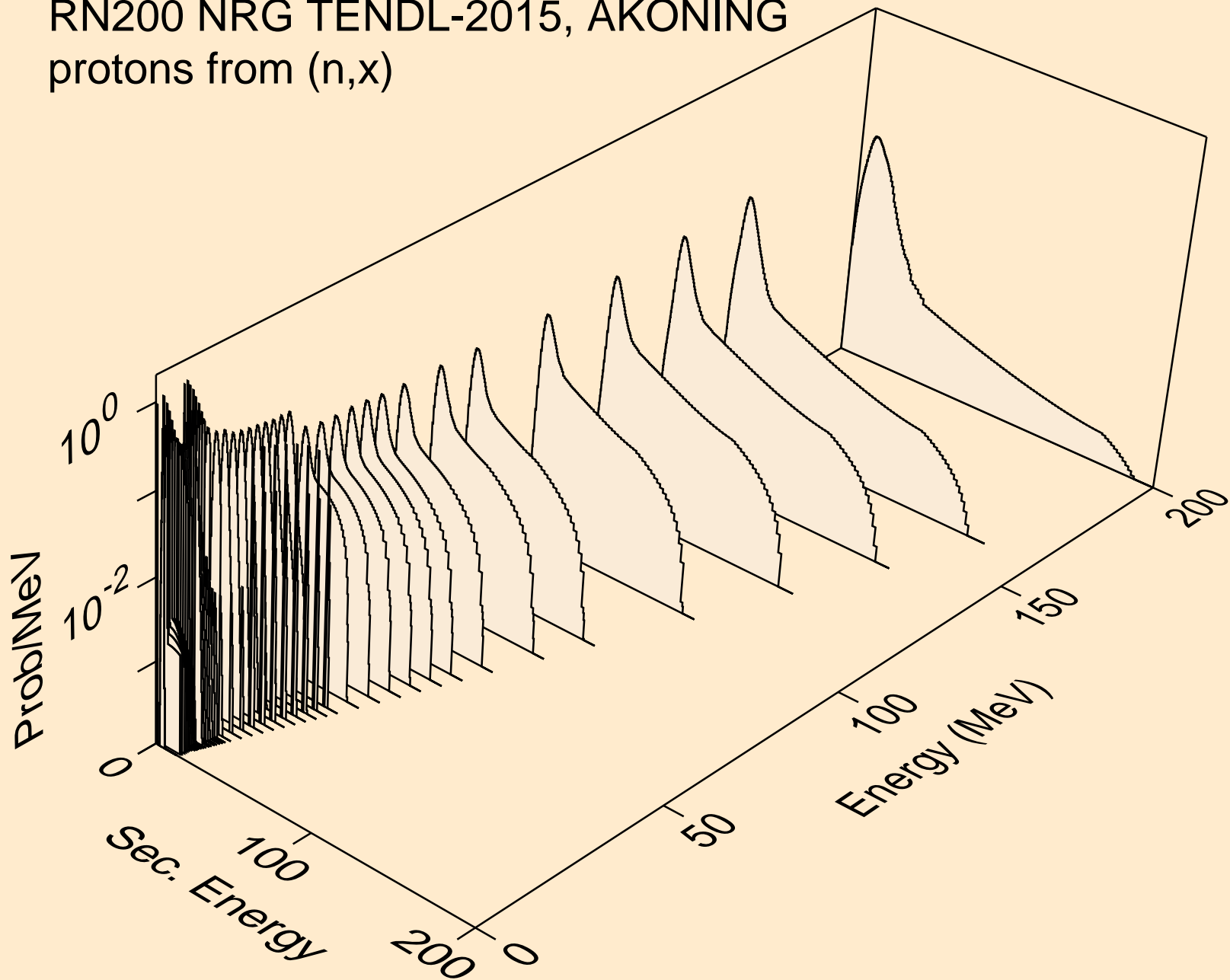


# RN200 NRG TENDL-2015, AKONING

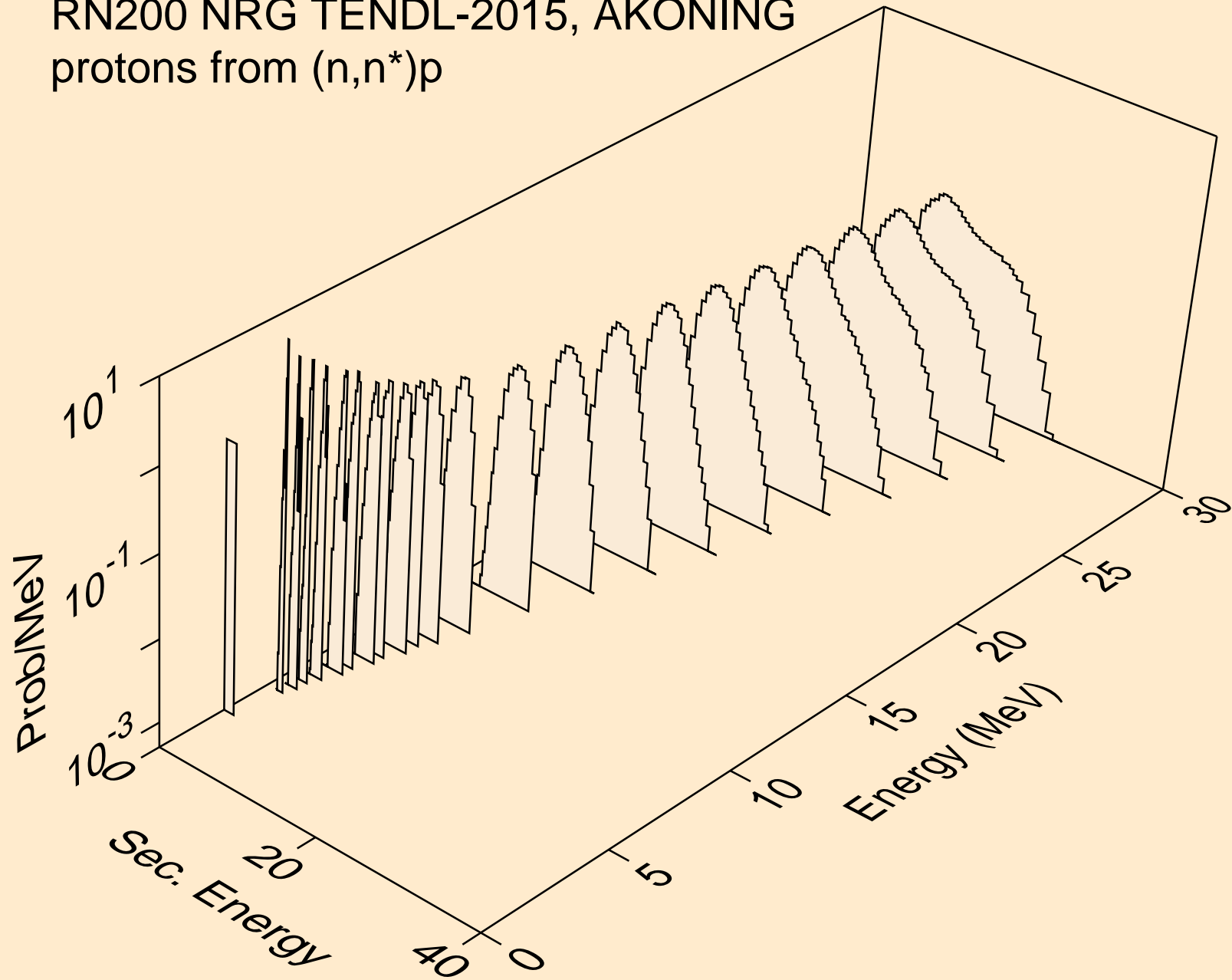
## Particle production cross sections



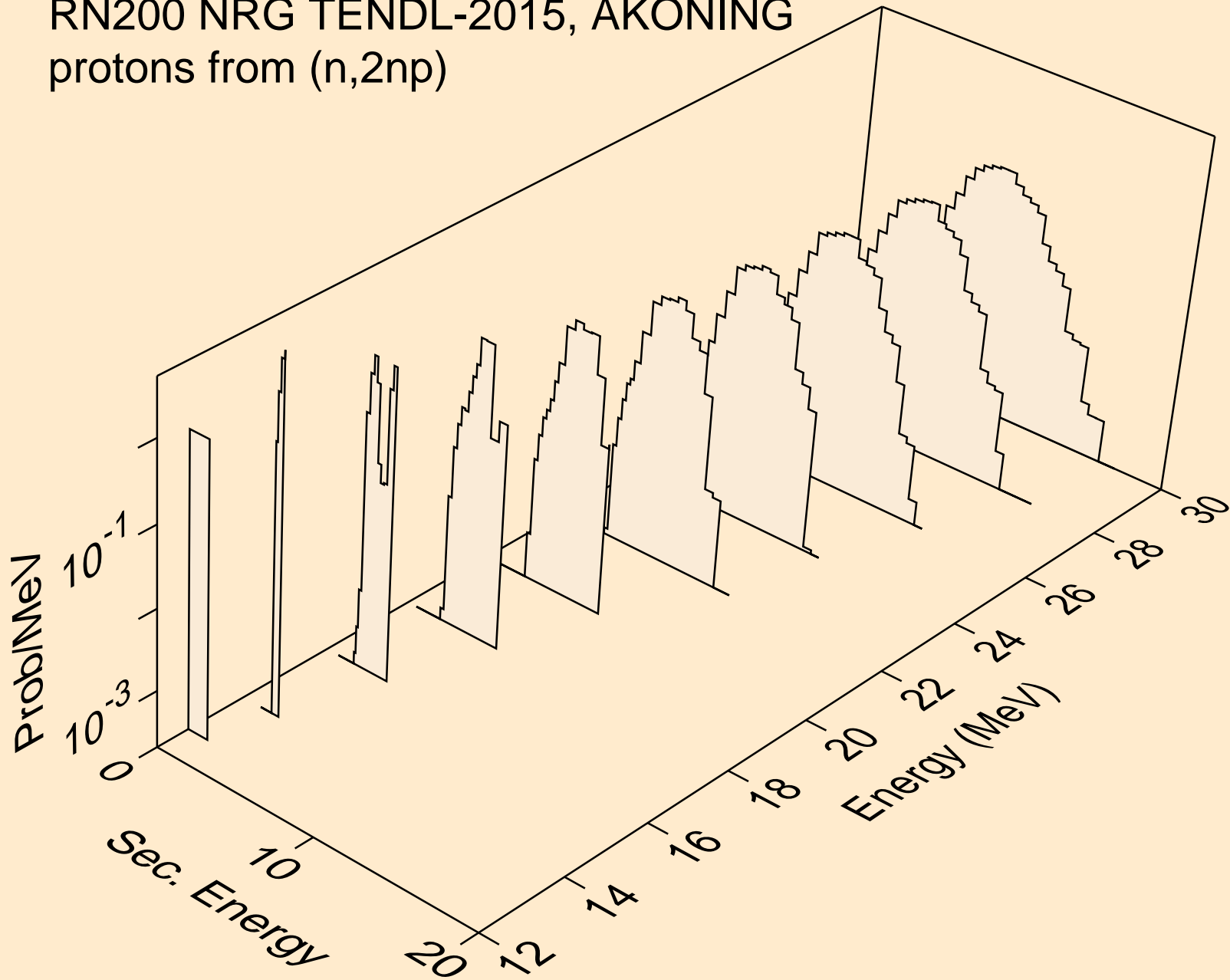
RN200 NRG TENDL-2015, AKONING  
protons from (n,x)



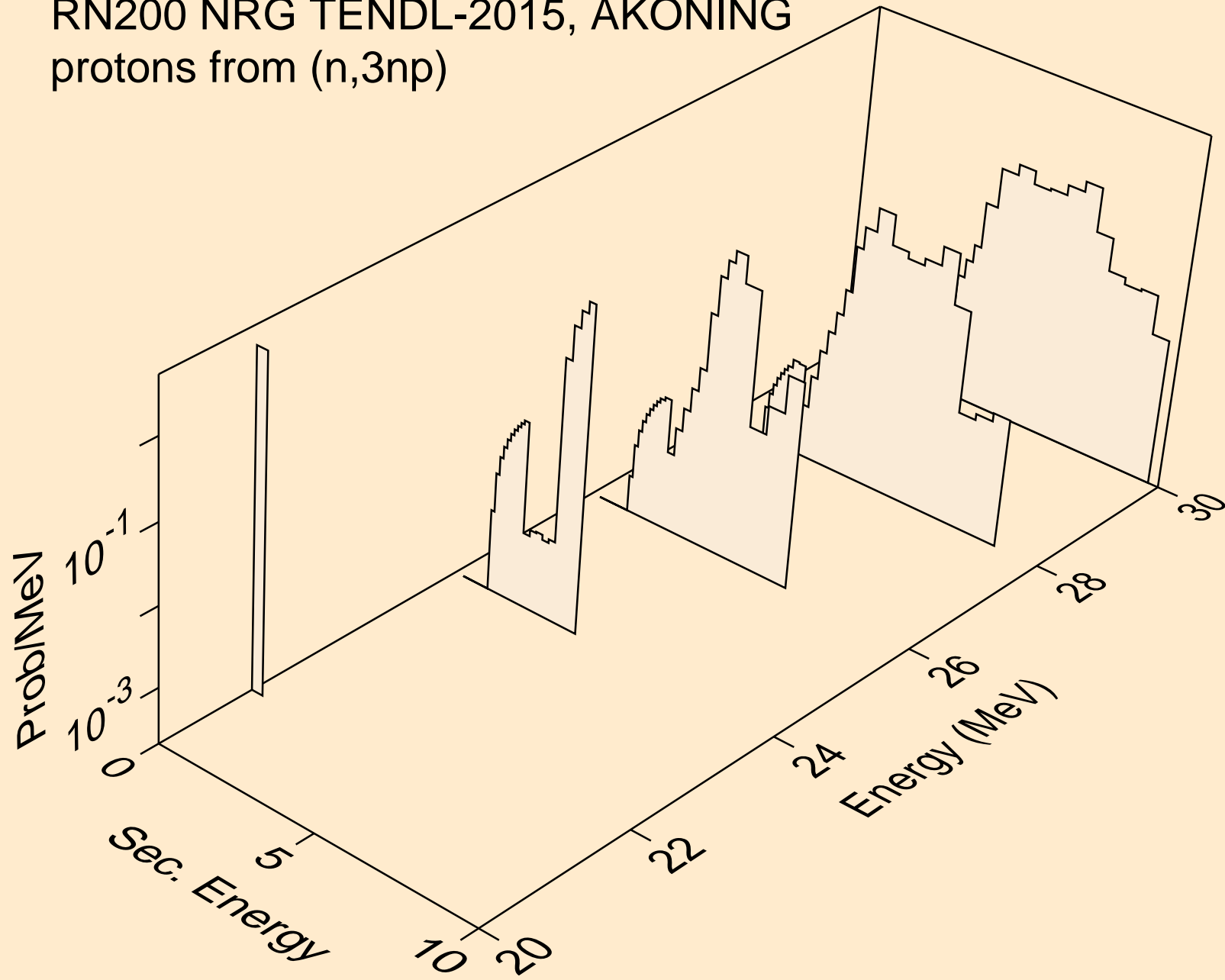
RN200 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



RN200 NRG TENDL-2015, AKONING  
protons from (n,2np)

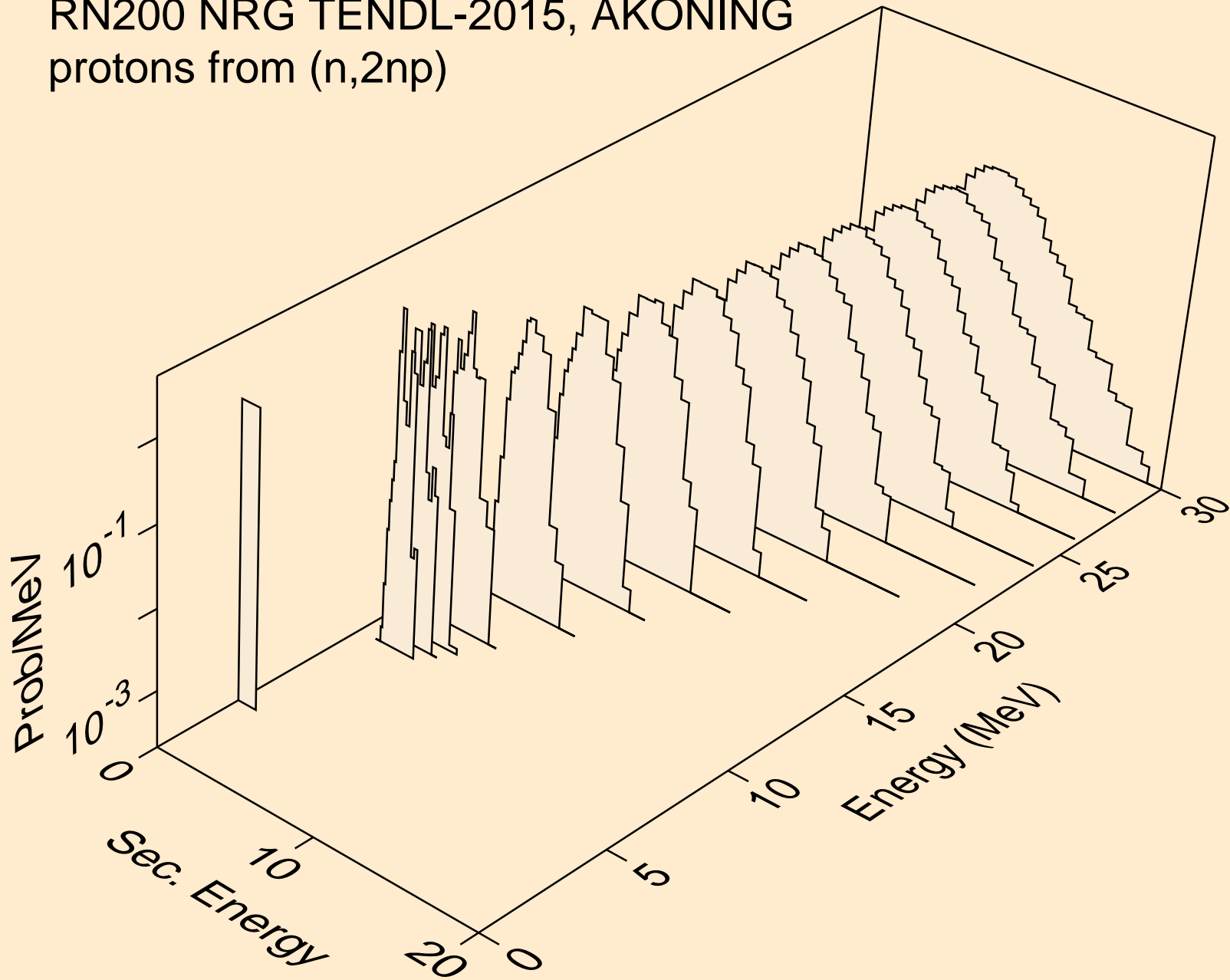


RN200 NRG TENDL-2015, AKONING  
protons from (n,3np)

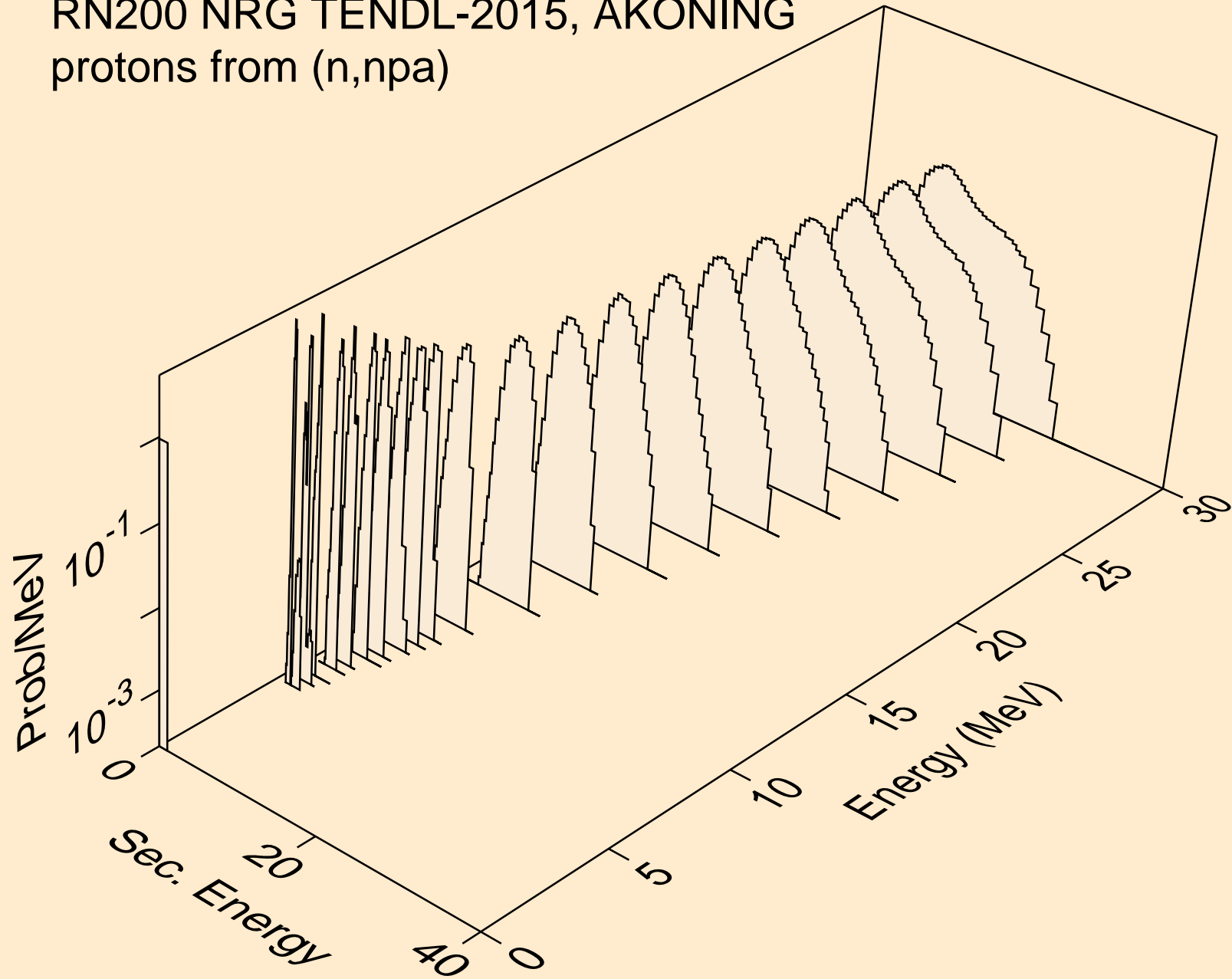




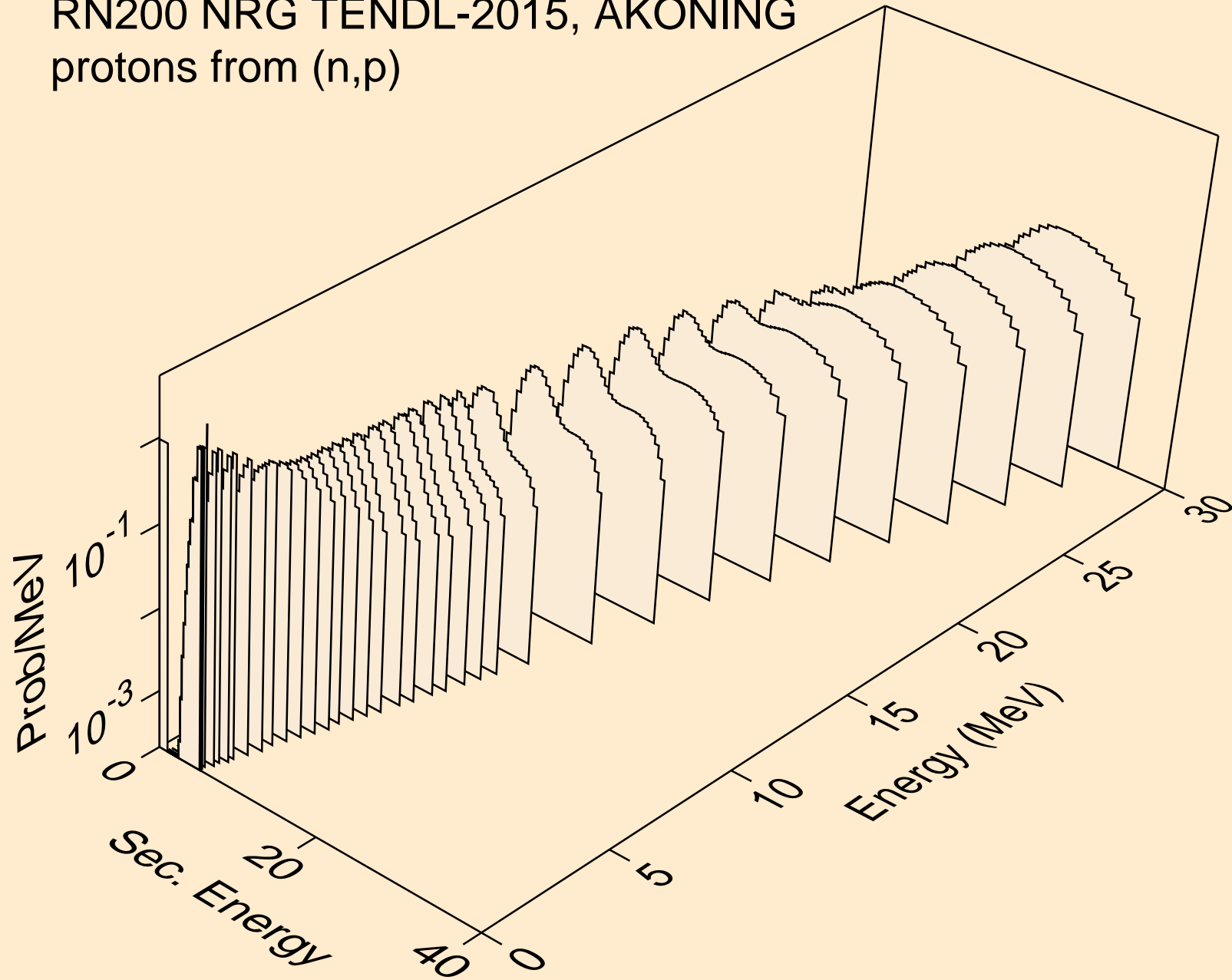
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protons from (n,2np)



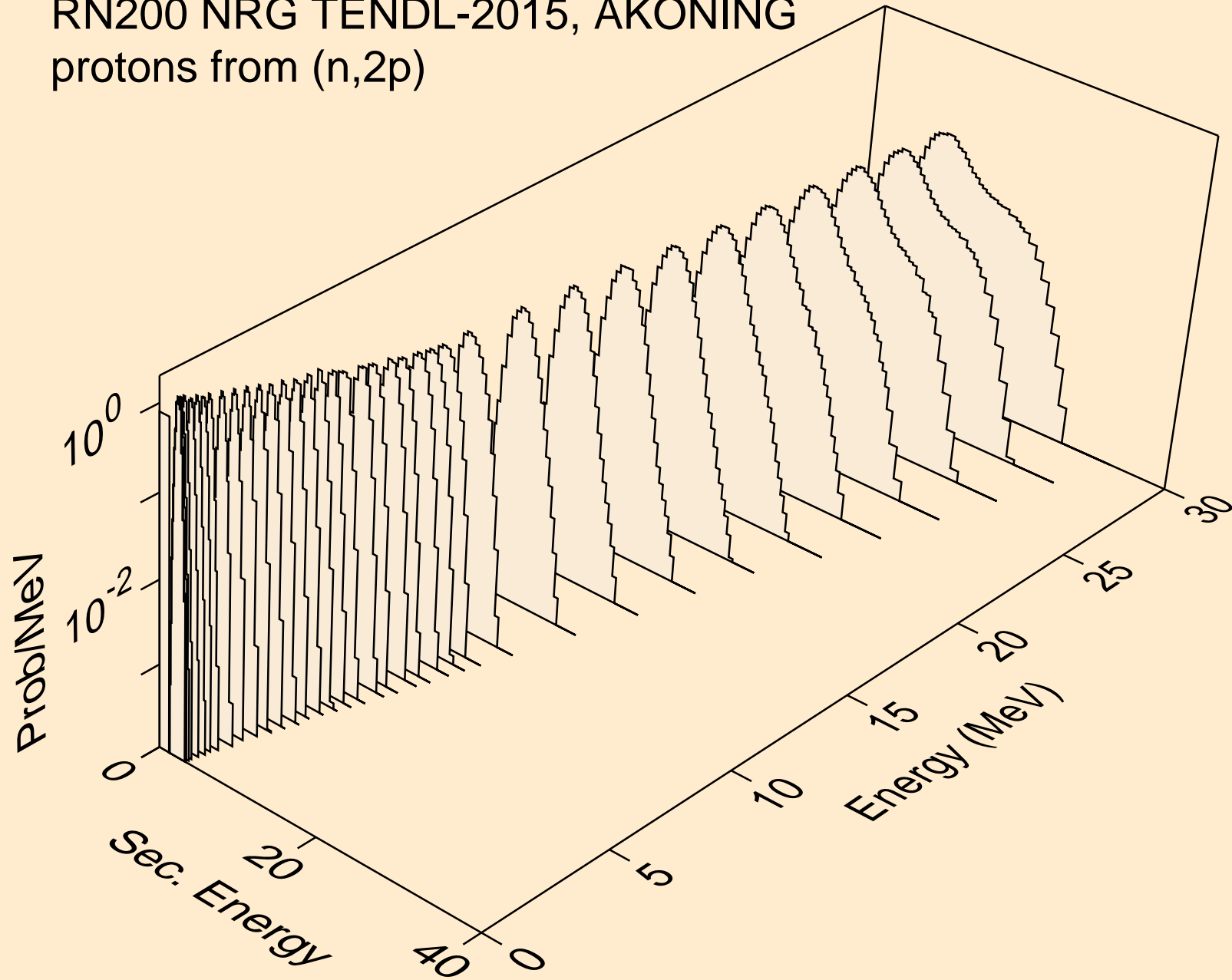
RN200 NRG TENDL-2015, AKONING  
protons from (n,npa)



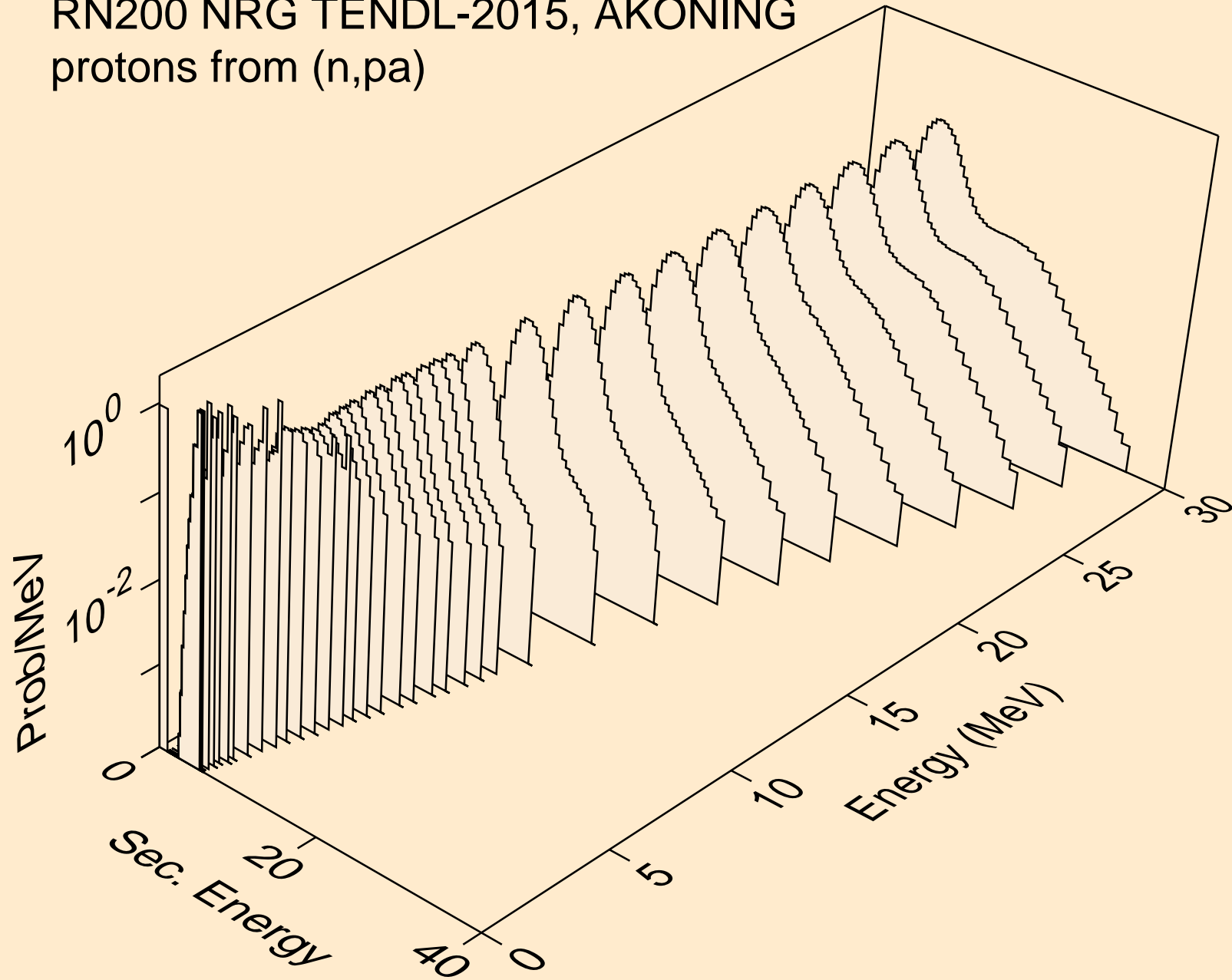
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protons from (n,p)



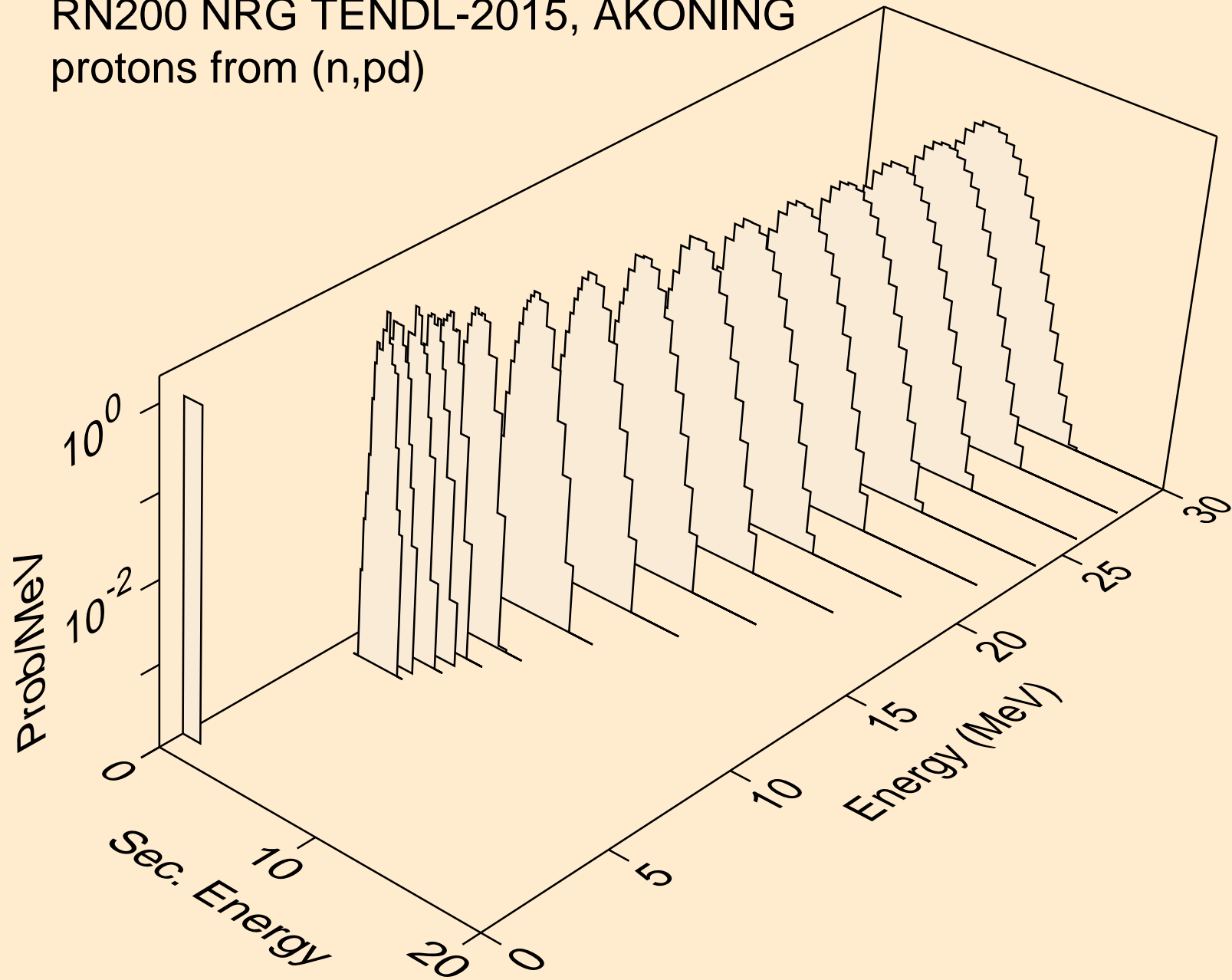
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protons from (n,2p)



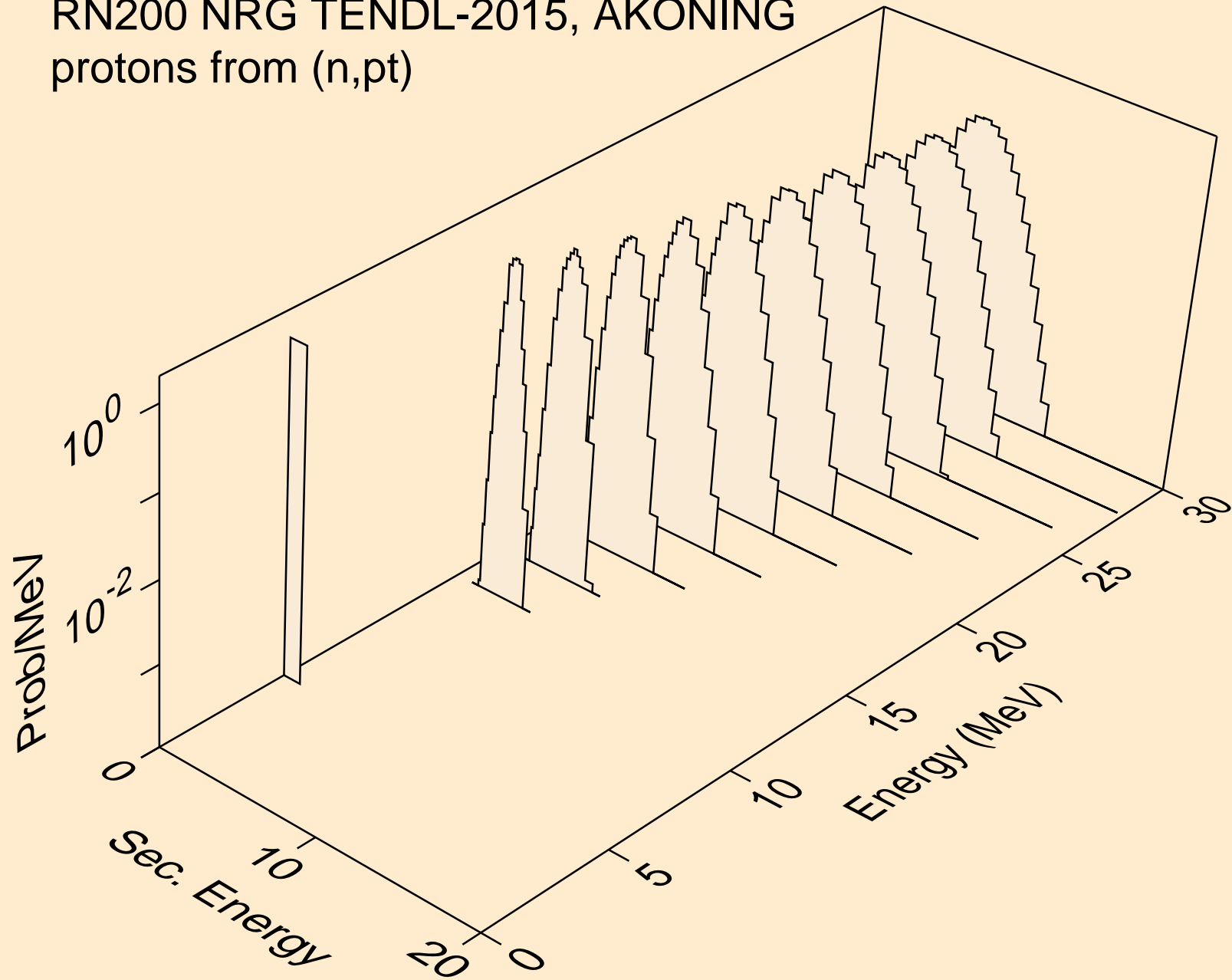
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protons from (n,pa)



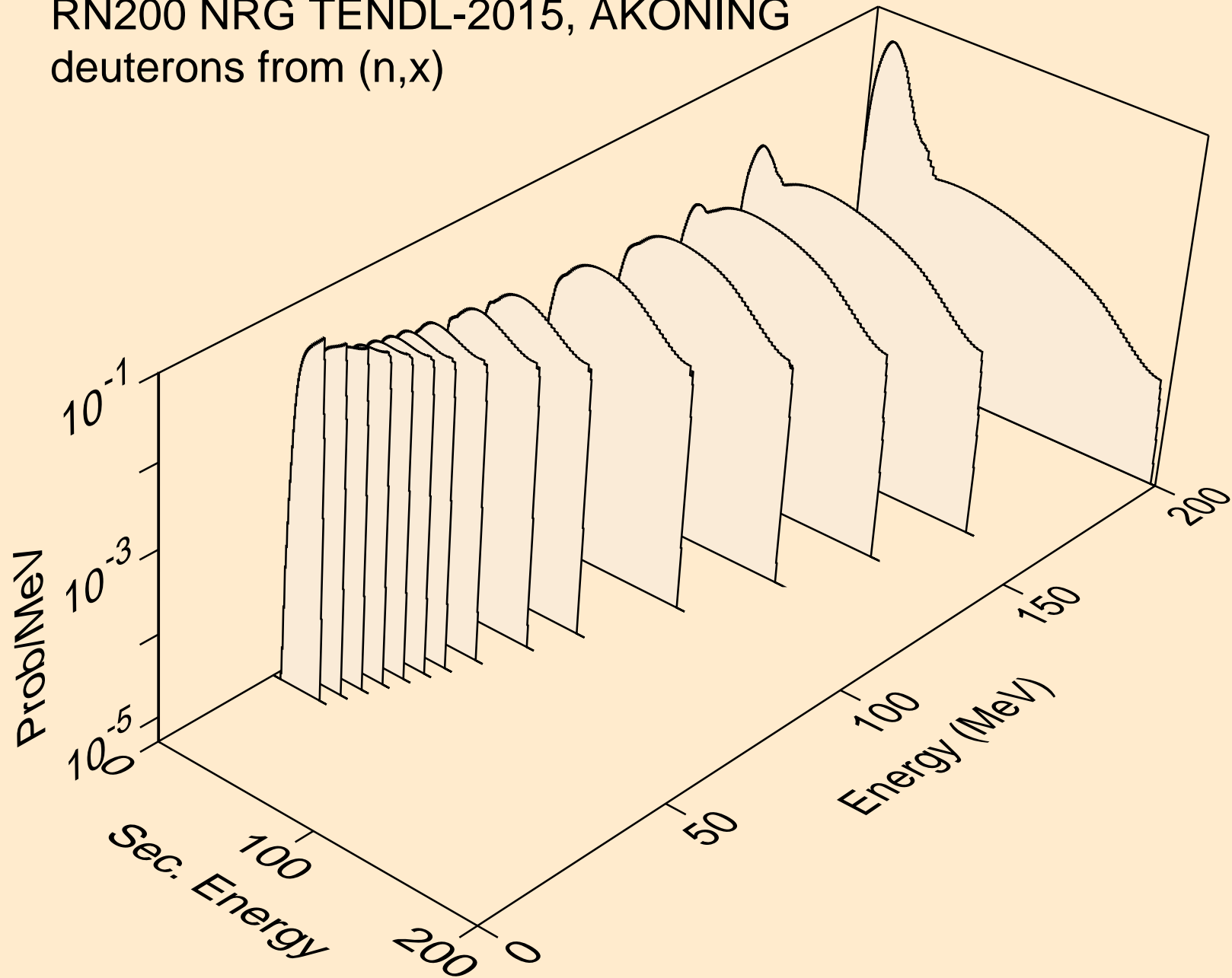
RN200 NRG TENDL-2015, AKONING  
protons from (n,pd)



RN200 NRG TENDL-2015, AKONING  
protons from (n,pt)

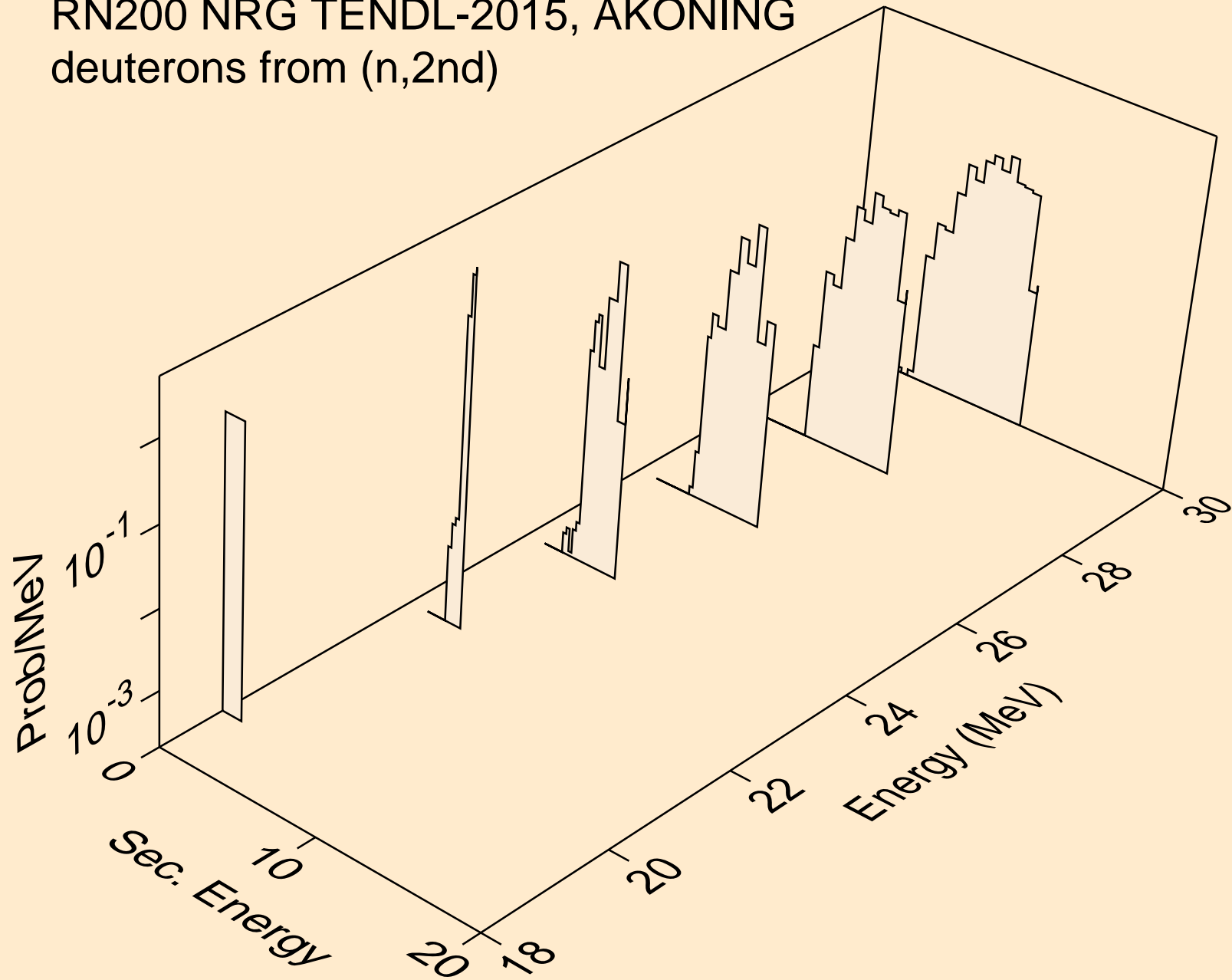


RN200 NRG TENDL-2015, AKONING  
deuterons from (n,x)

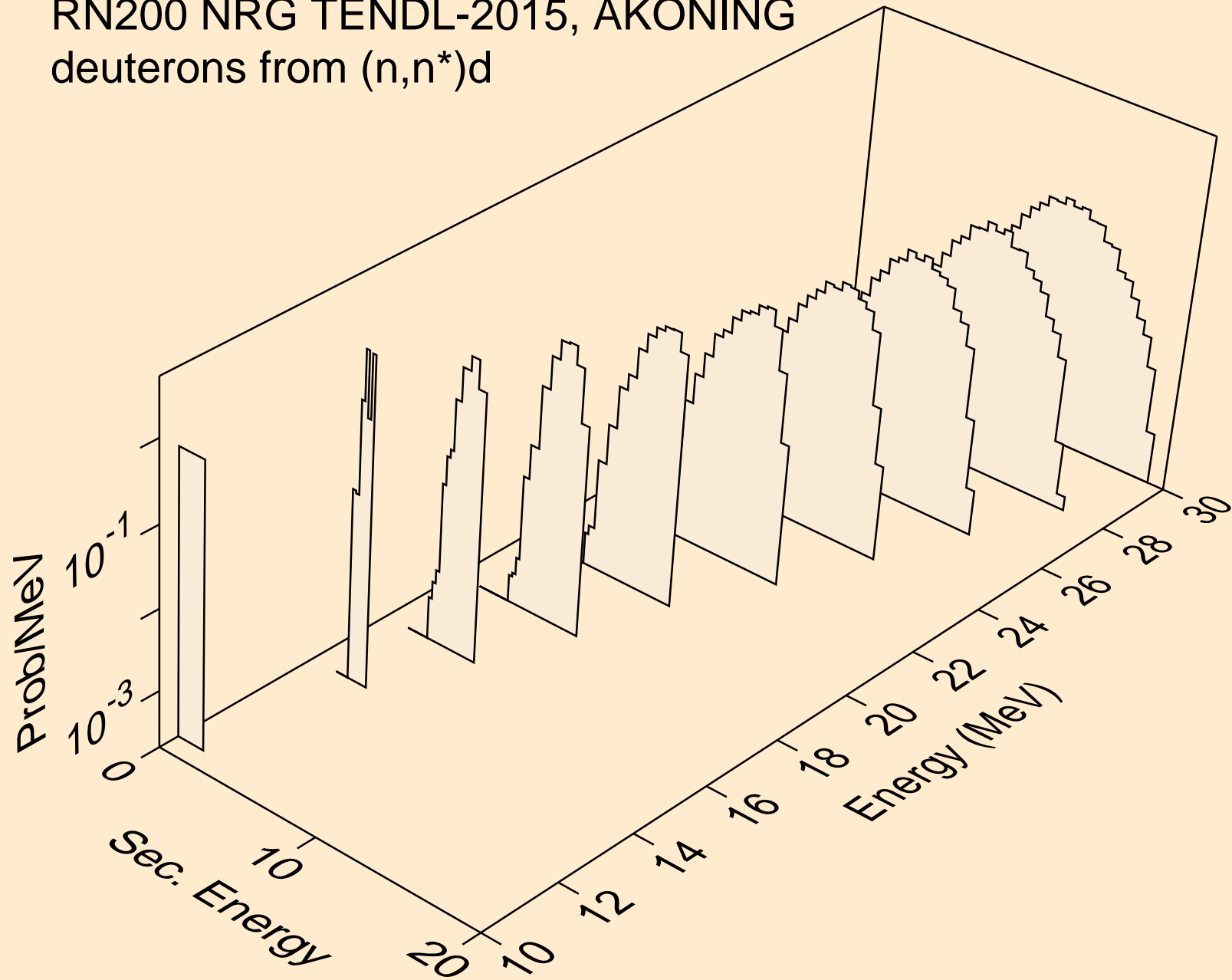




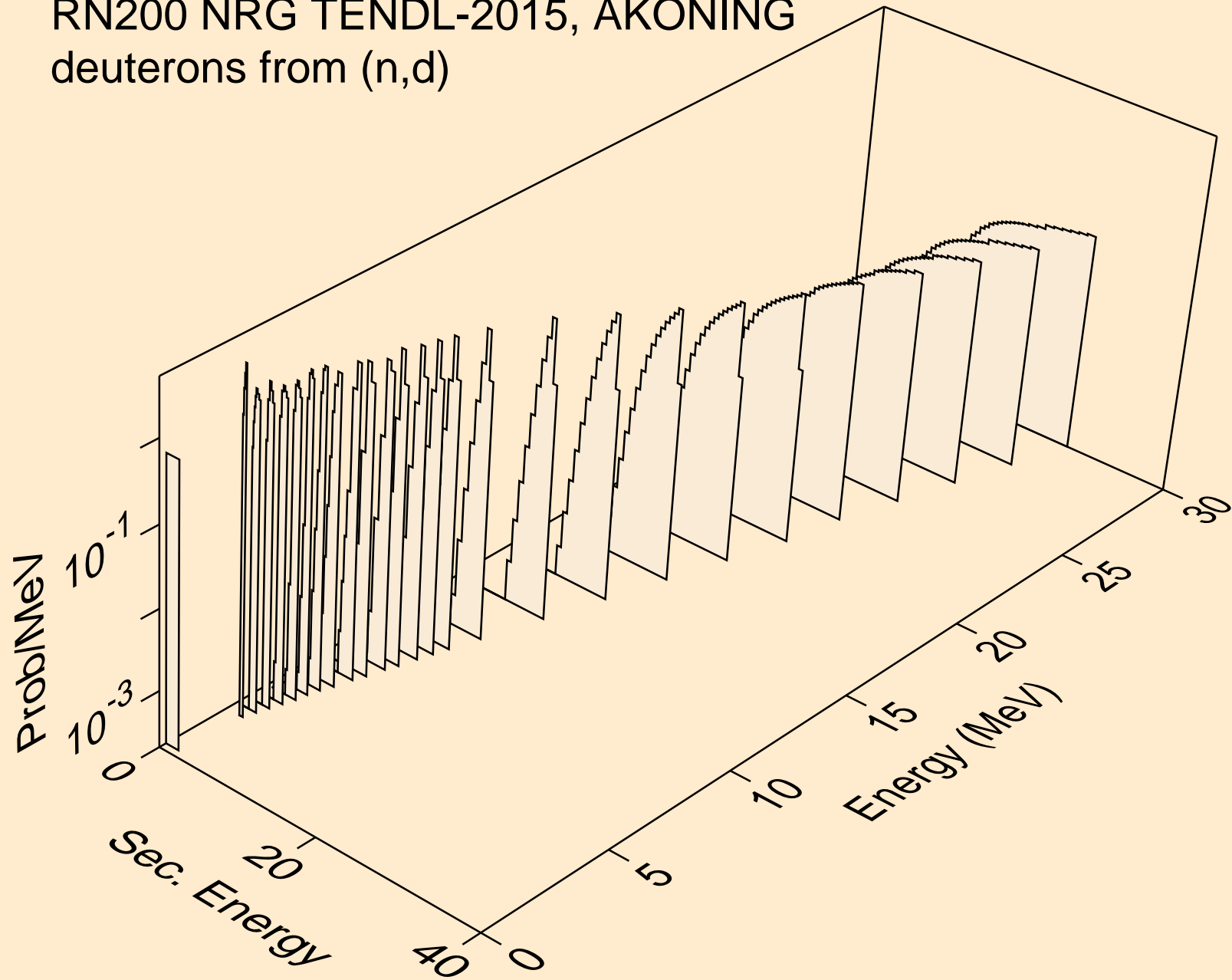
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deuterons from (n,2nd)



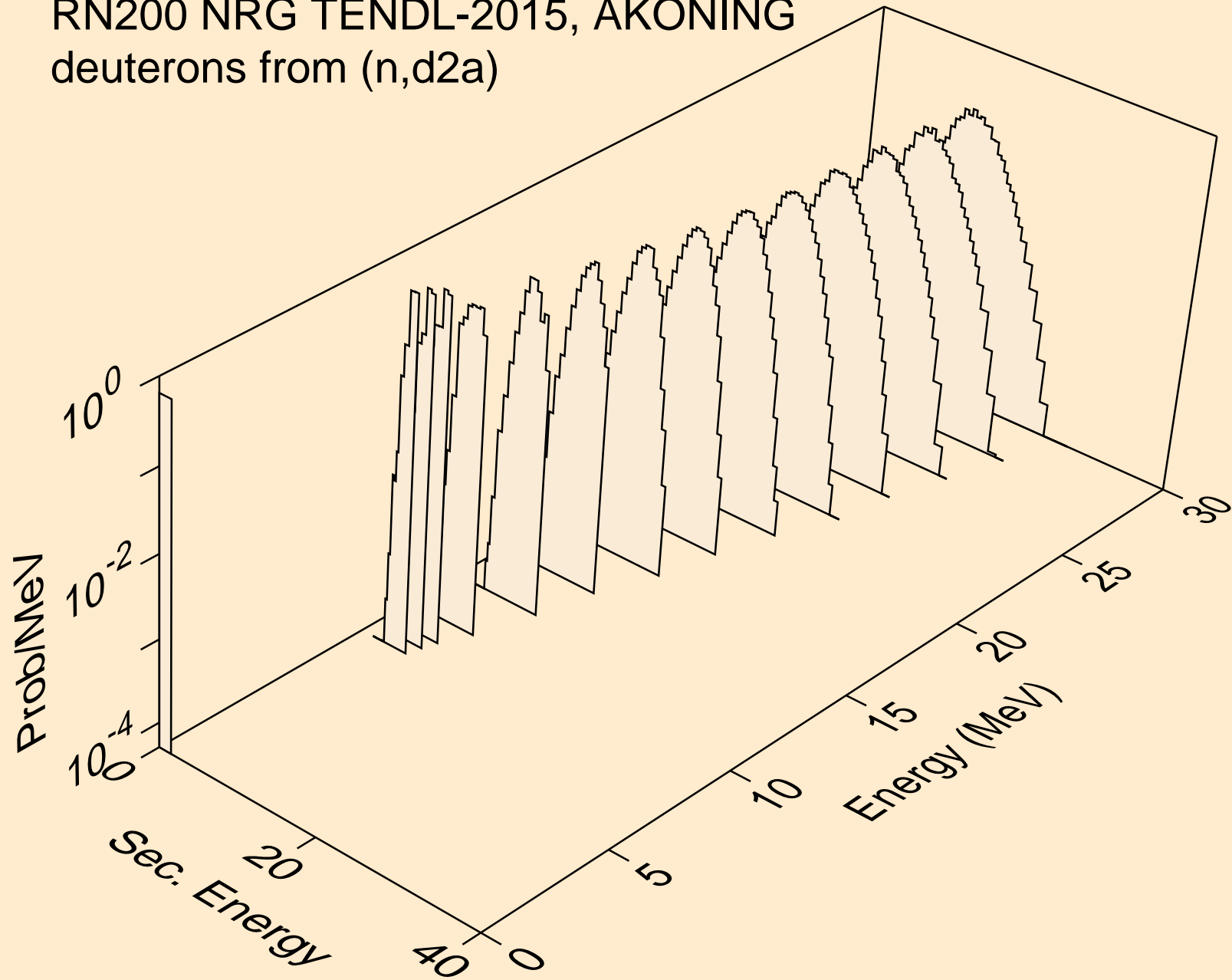
RN200 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



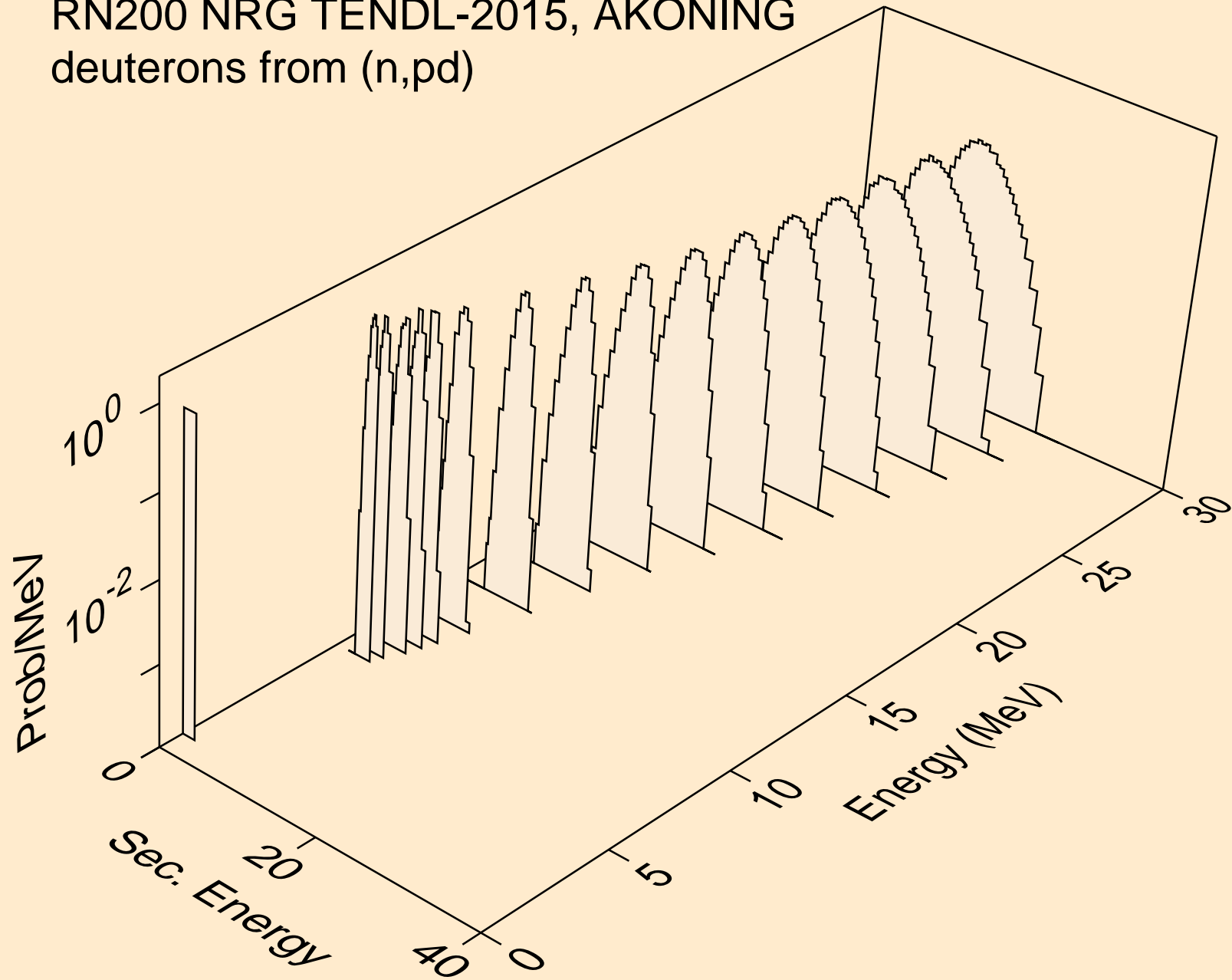
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deuterons from (n,d)



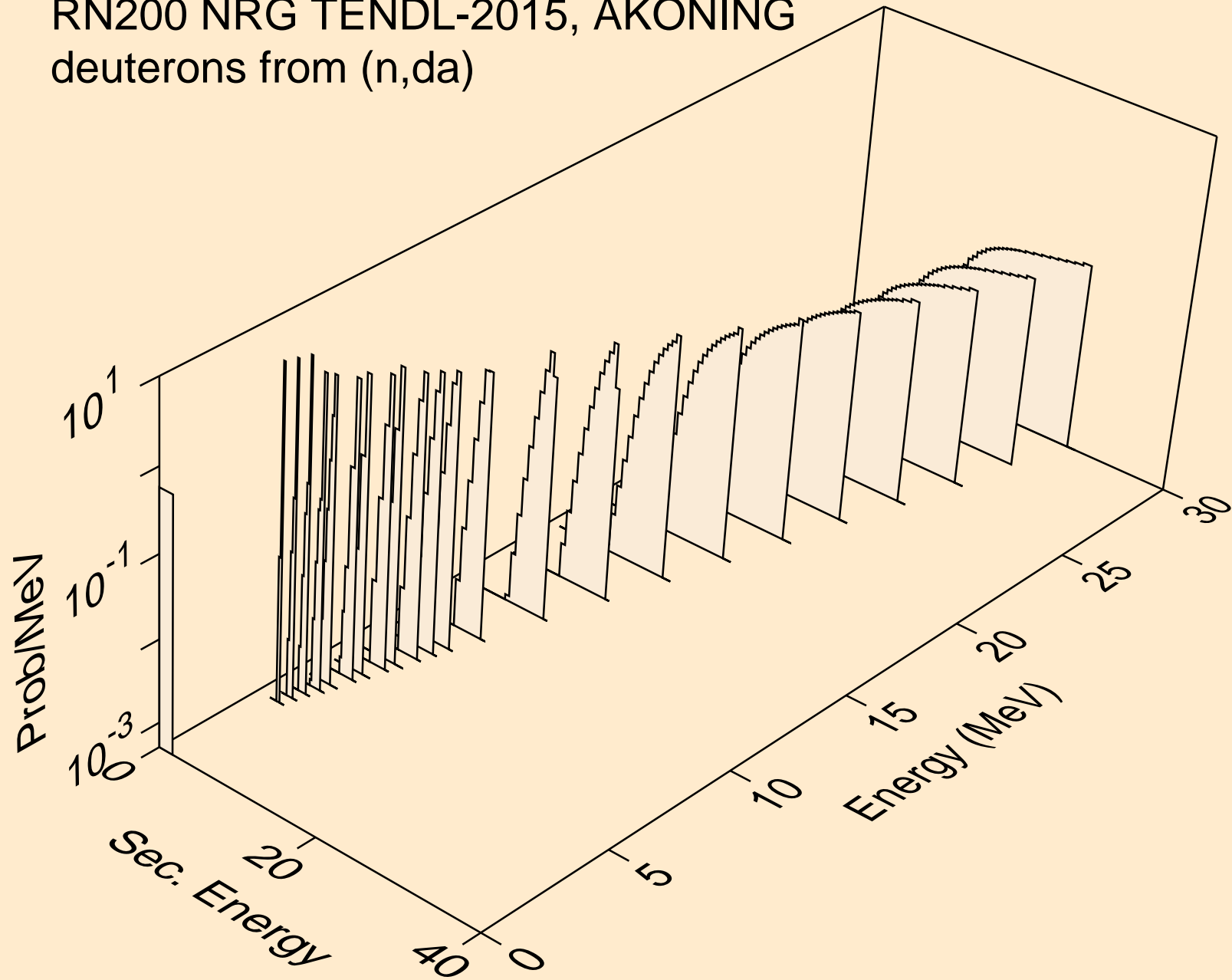
RN200 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



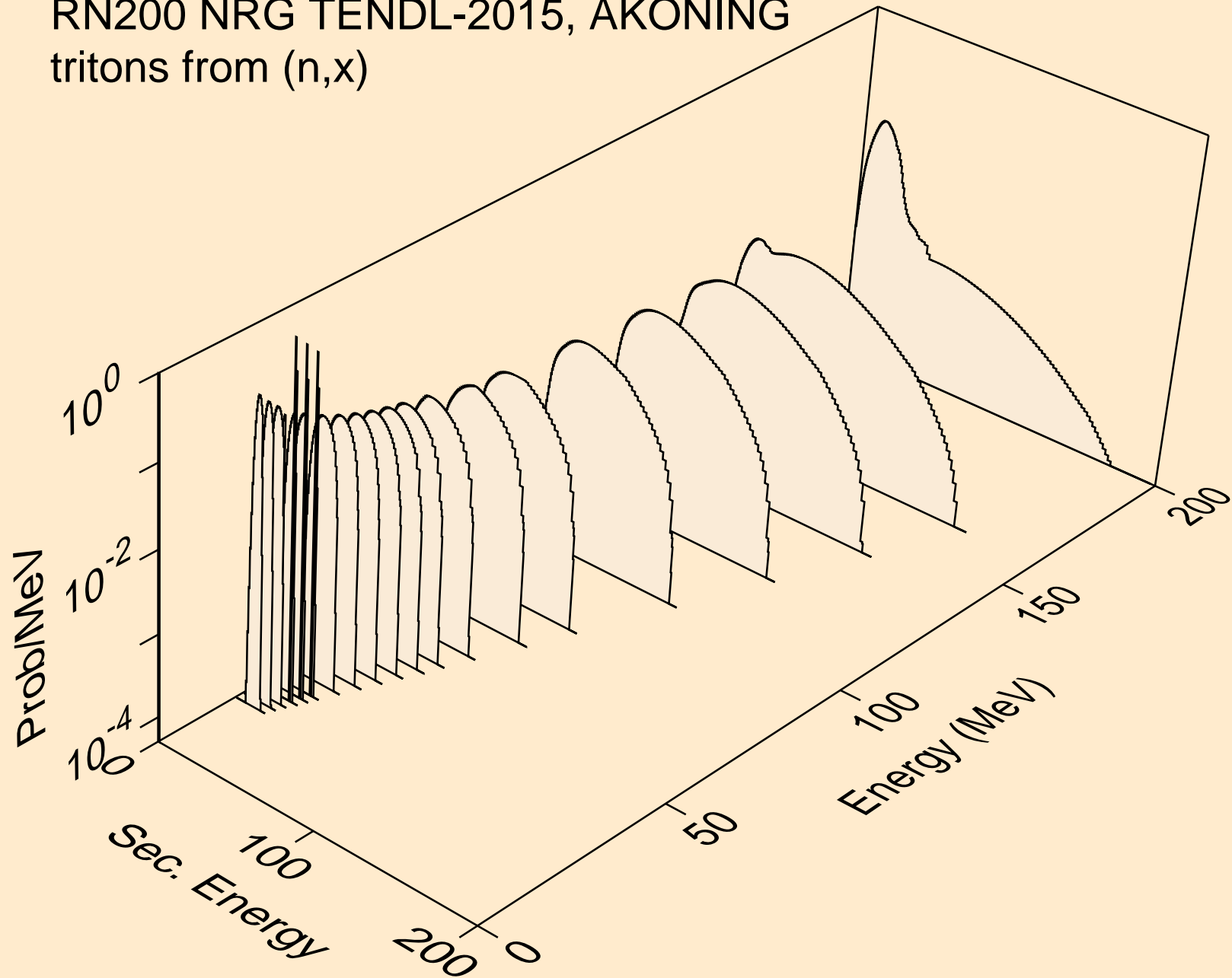
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deuterons from (n,pd)



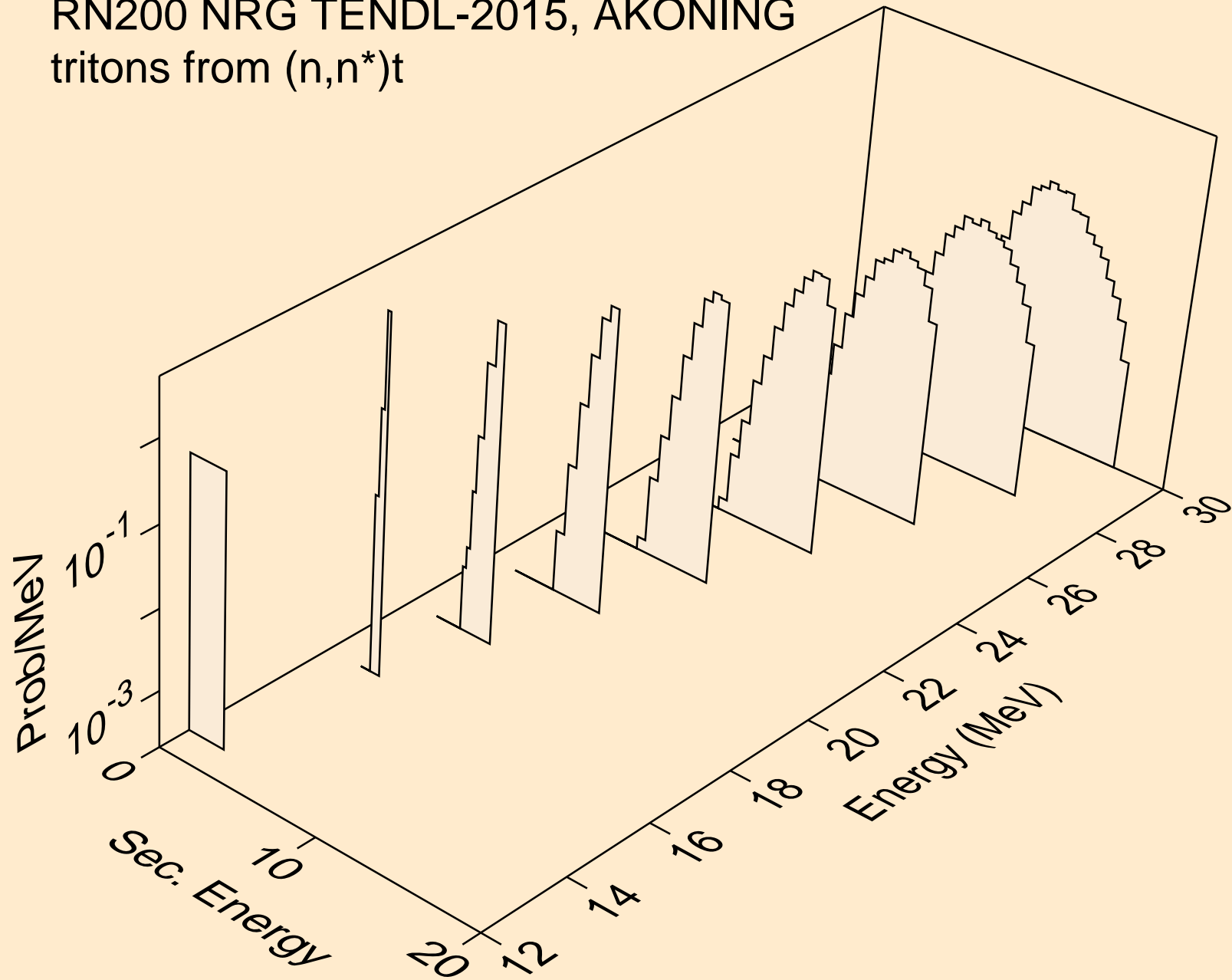
RN200 NRG TENDL-2015, AKONING  
deuterons from (n,da)



RN200 NRG TENDL-2015, AKONING  
tritons from (n,x)

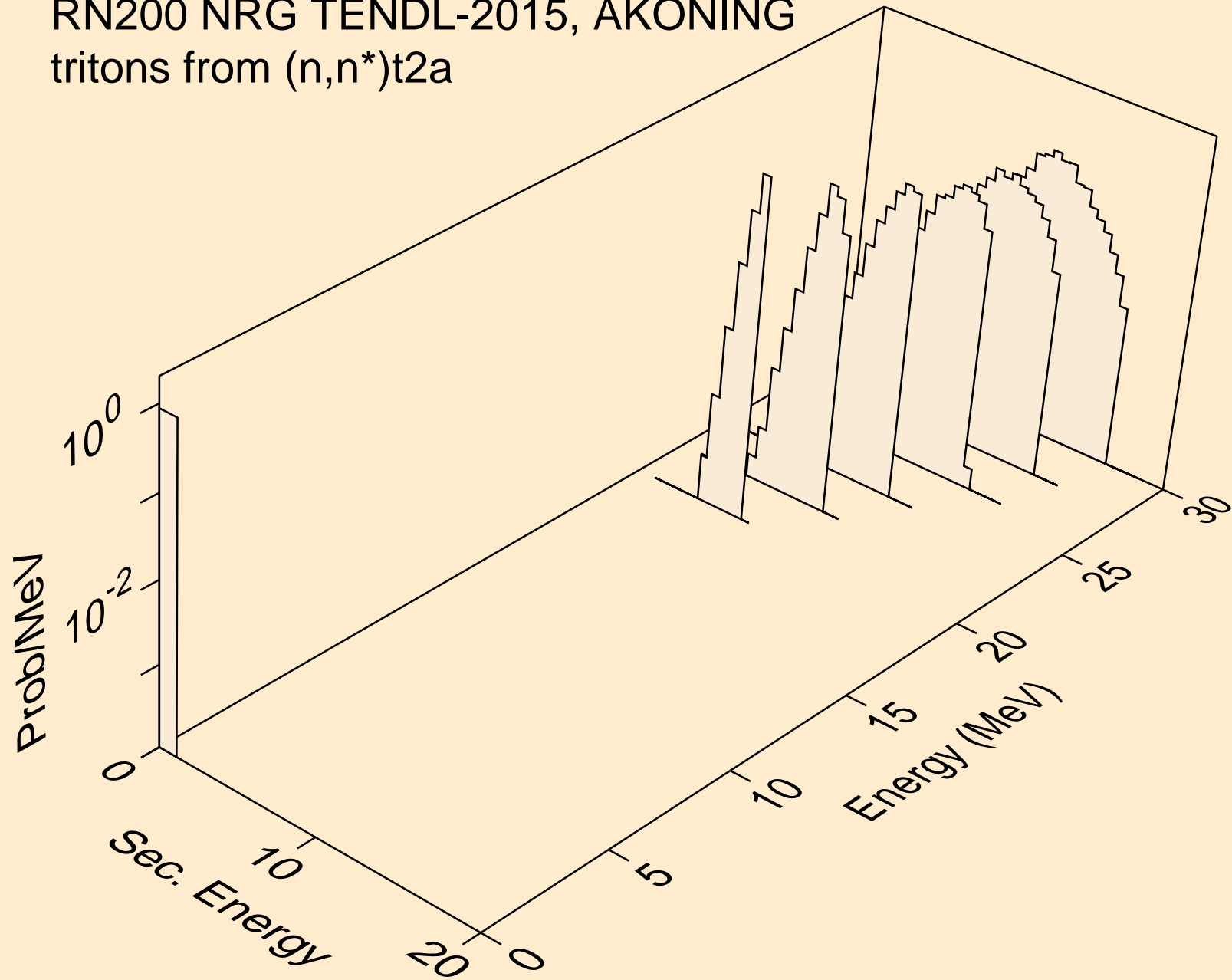


RN200 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

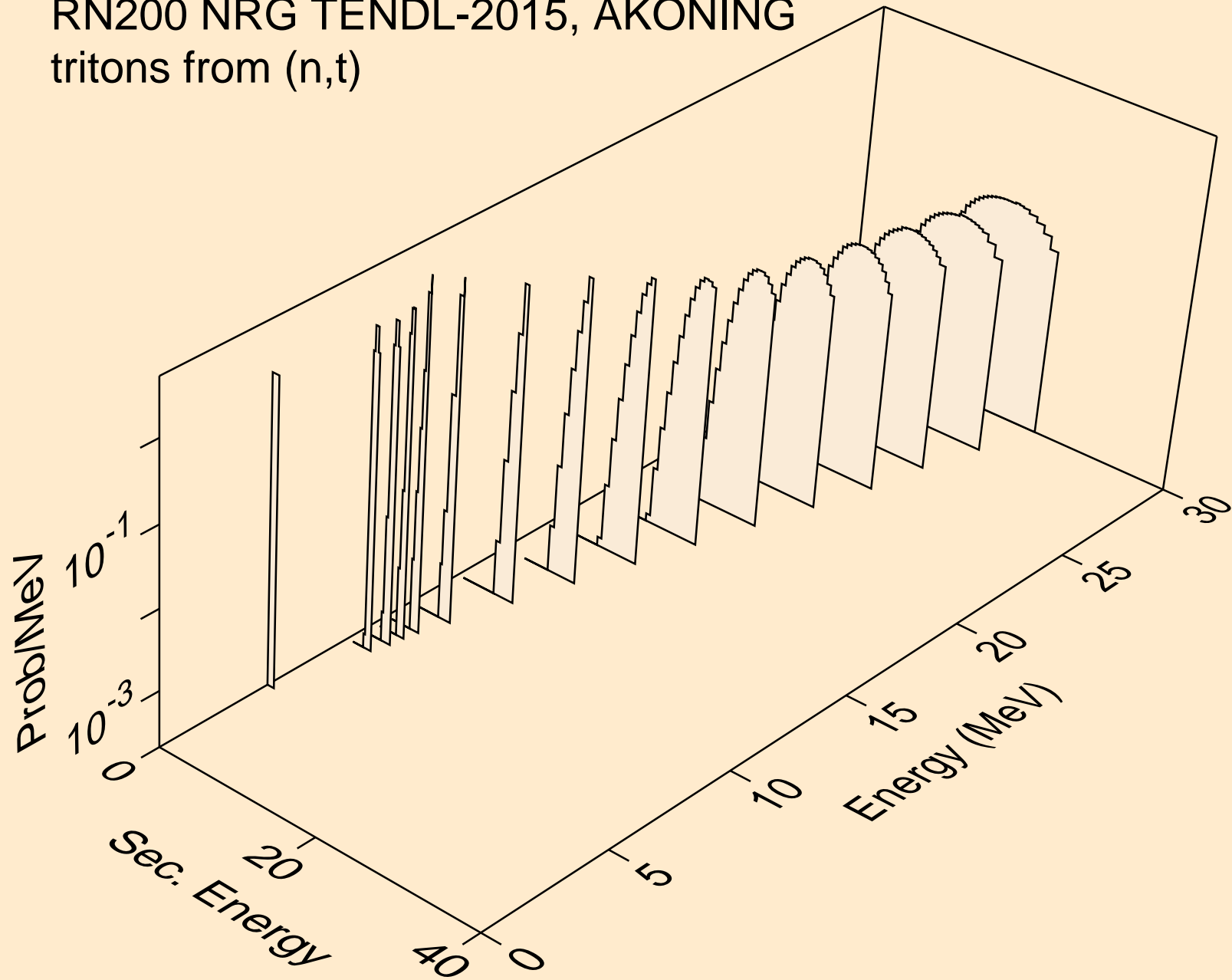




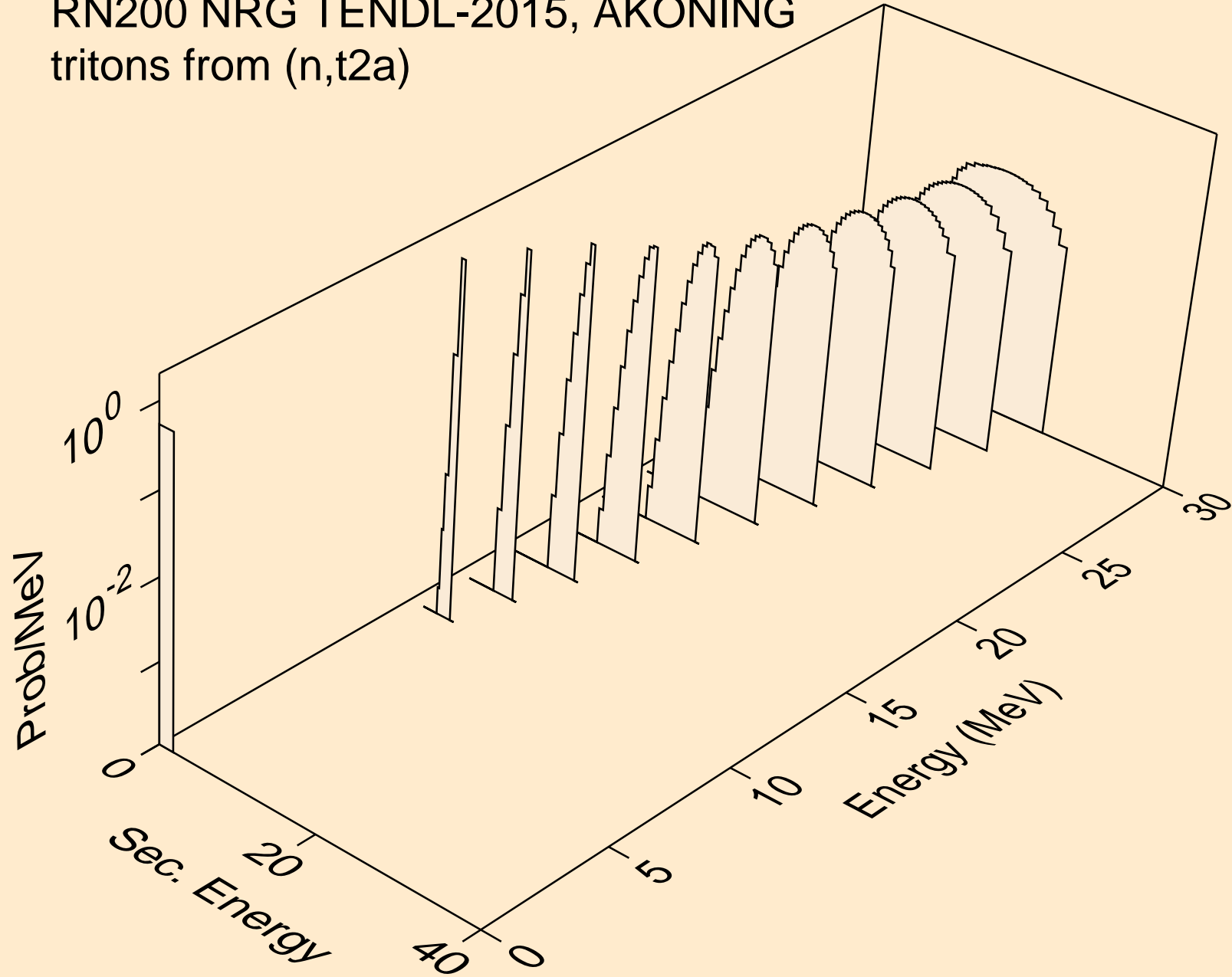
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tritons from (n,n\*)t2a



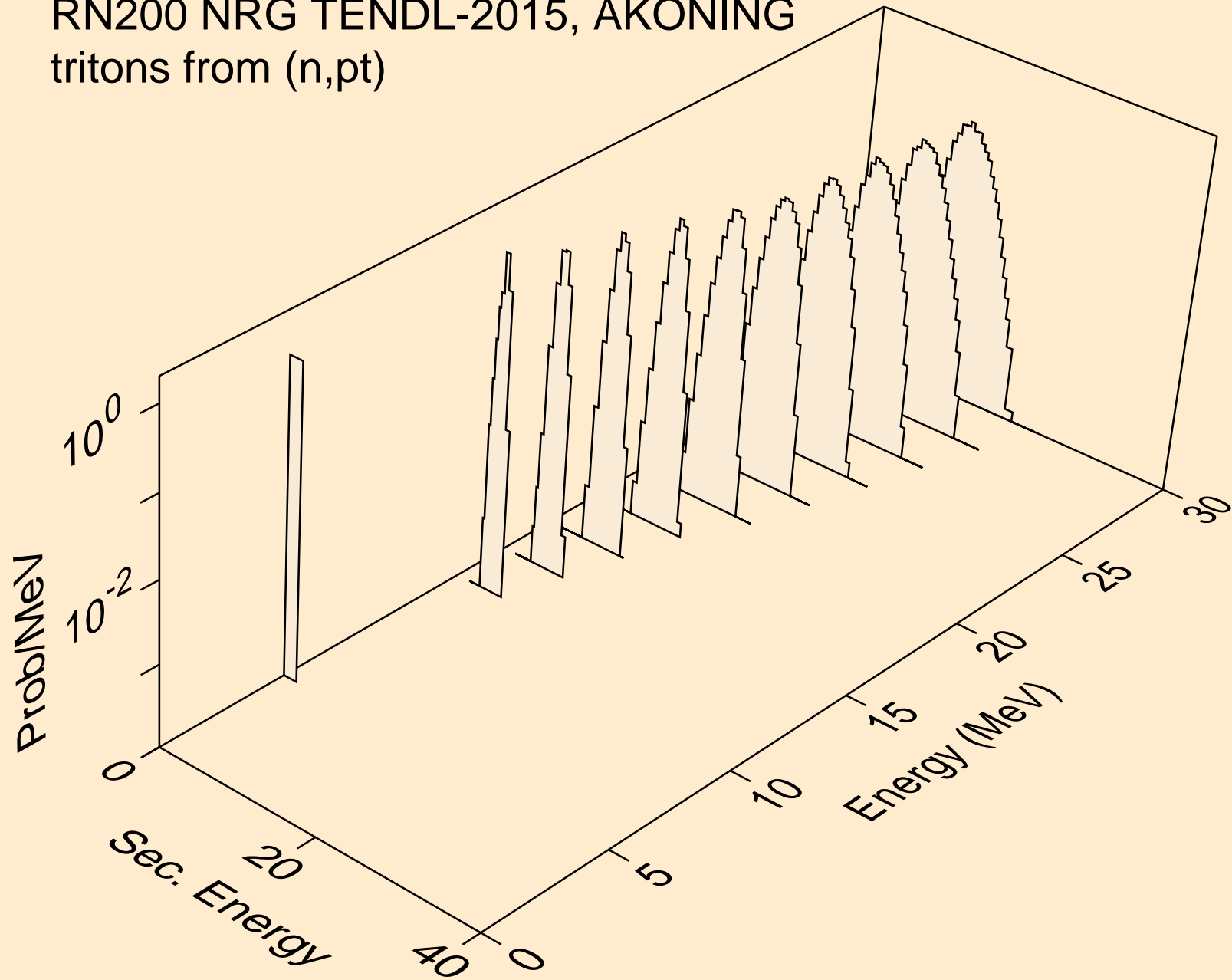
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tritons from (n,t)



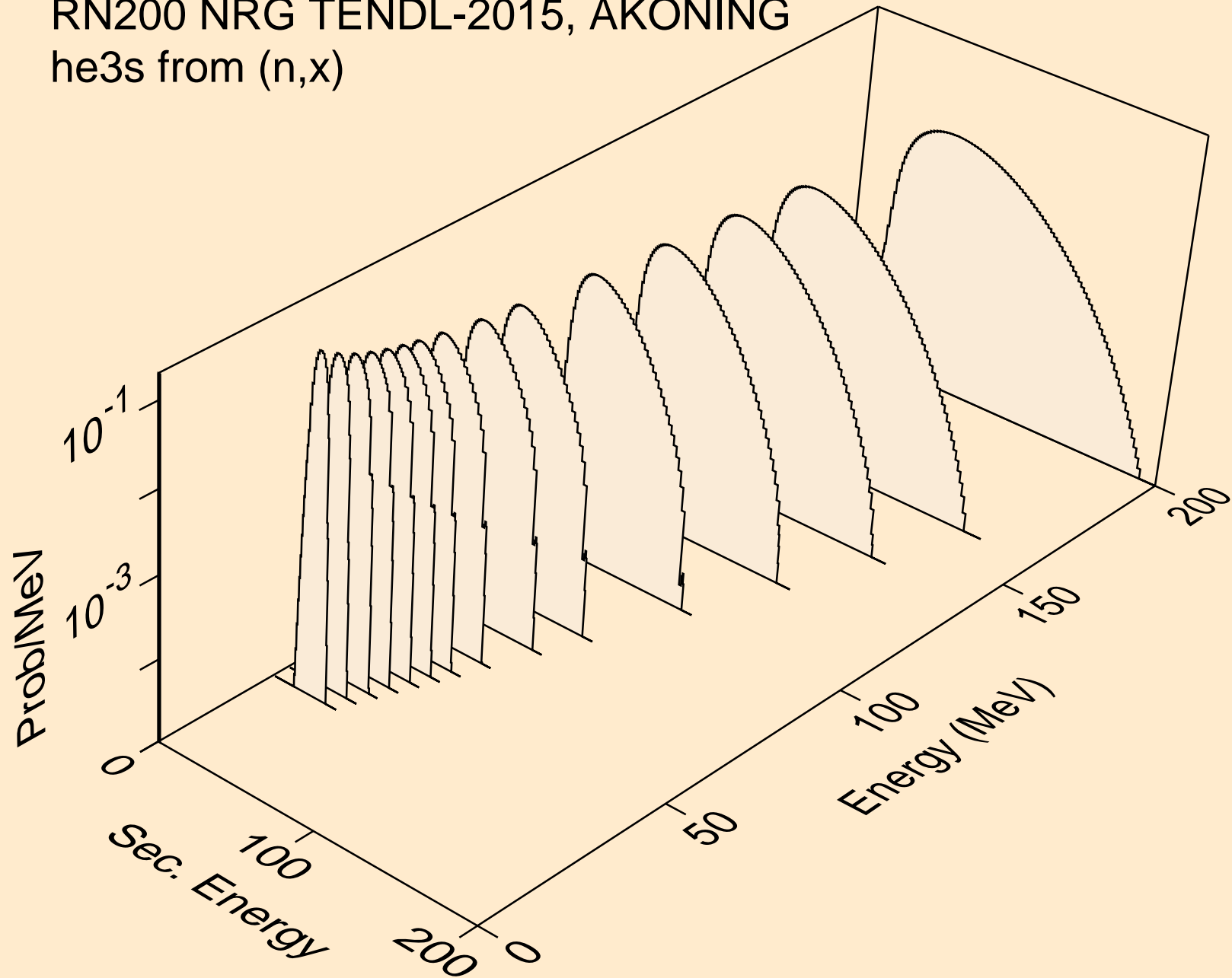
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tritons from (n,t2a)



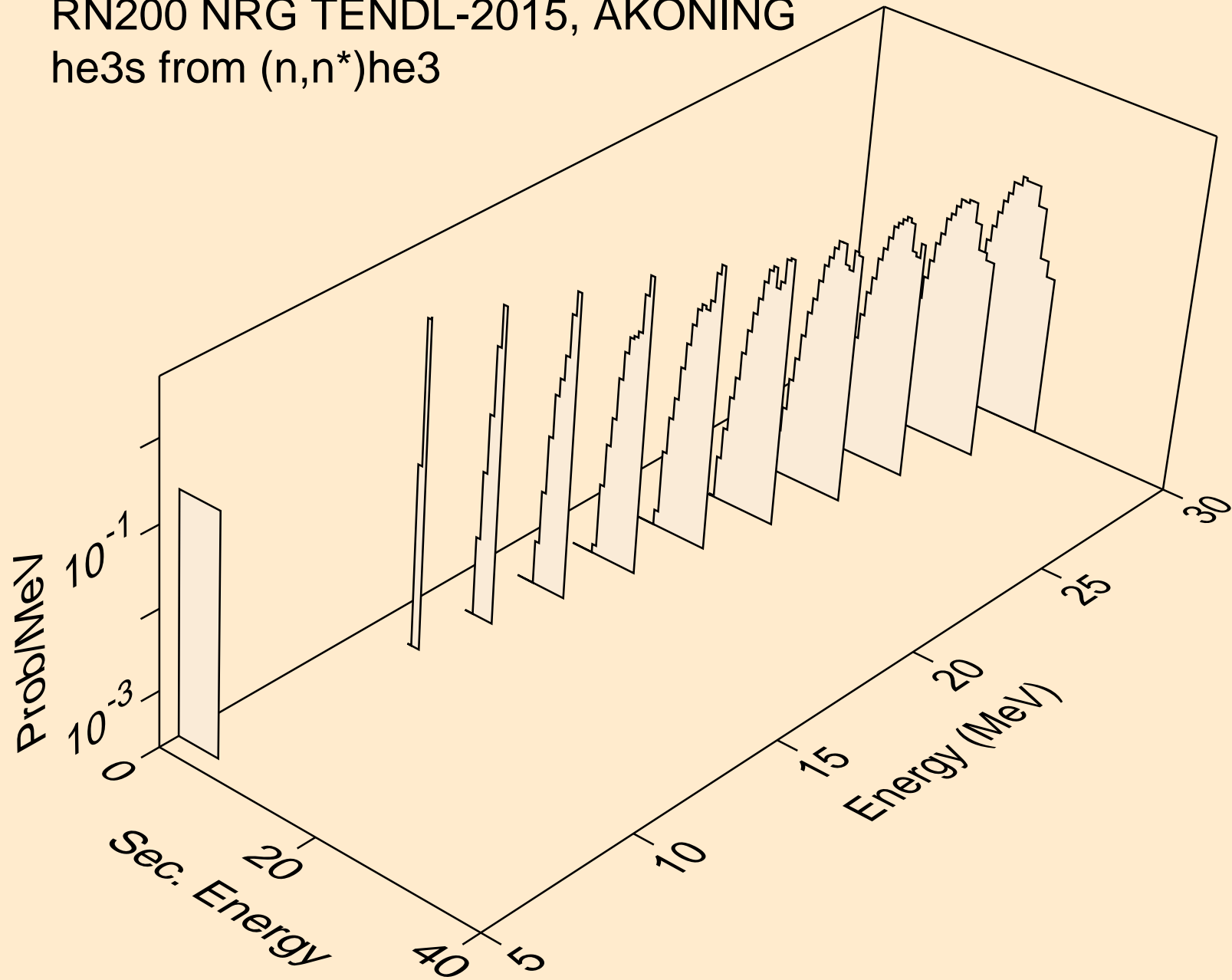
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tritons from (n,pt)



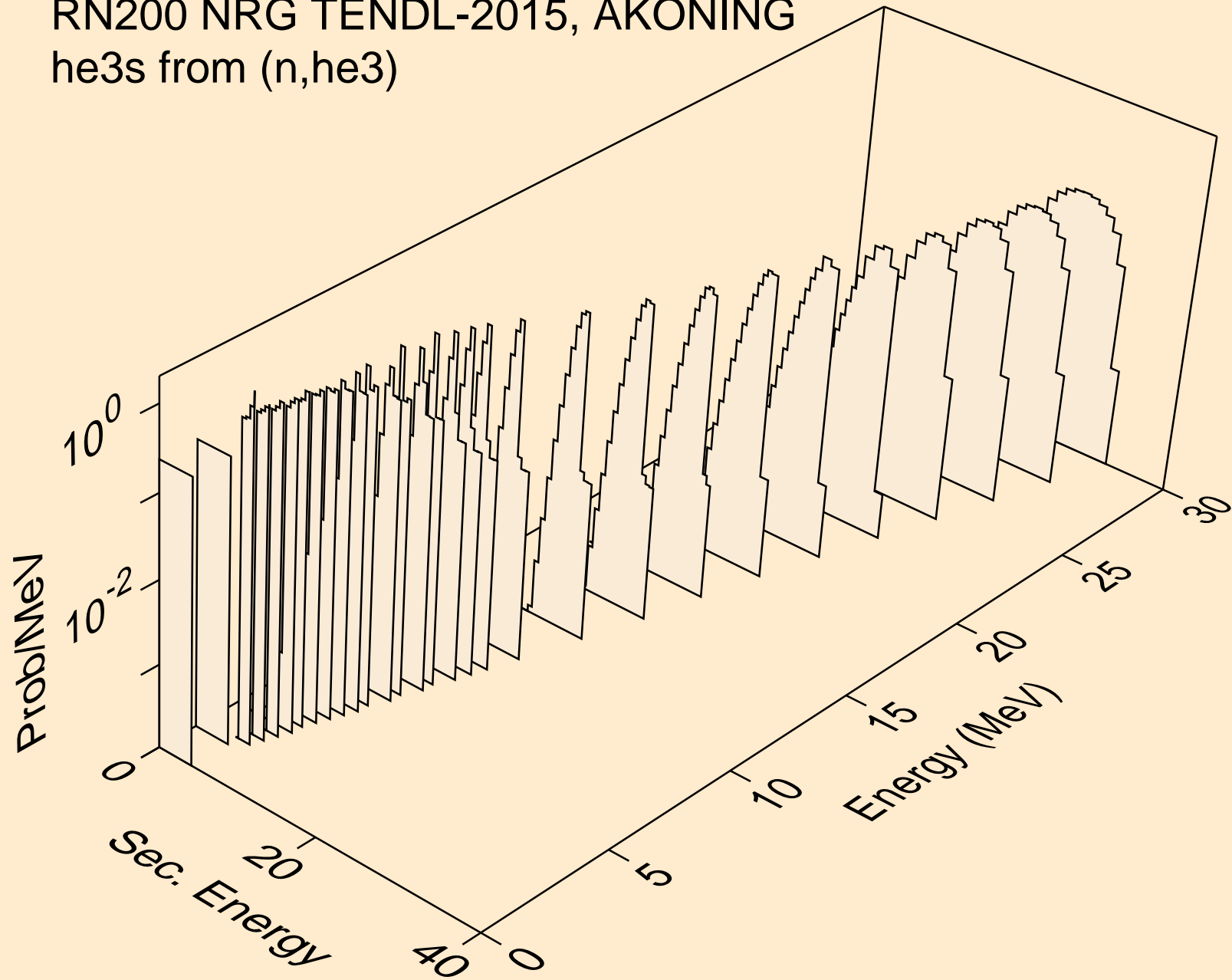
RN200 NRG TENDL-2015, AKONING  
he3s from (n,x)



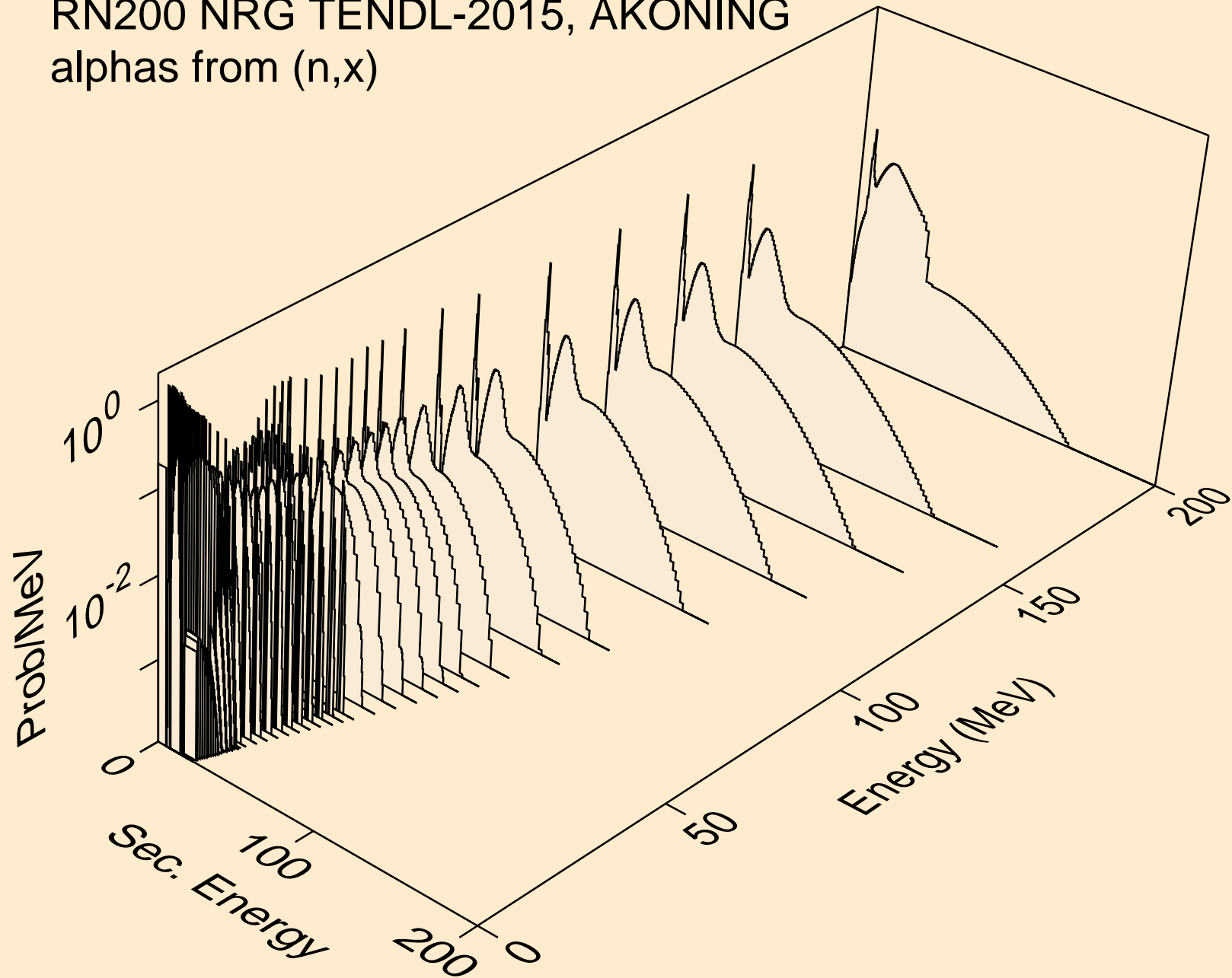
RN200 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



RN200 NRG TENDL-2015, AKONING  
he3s from (n,he3)

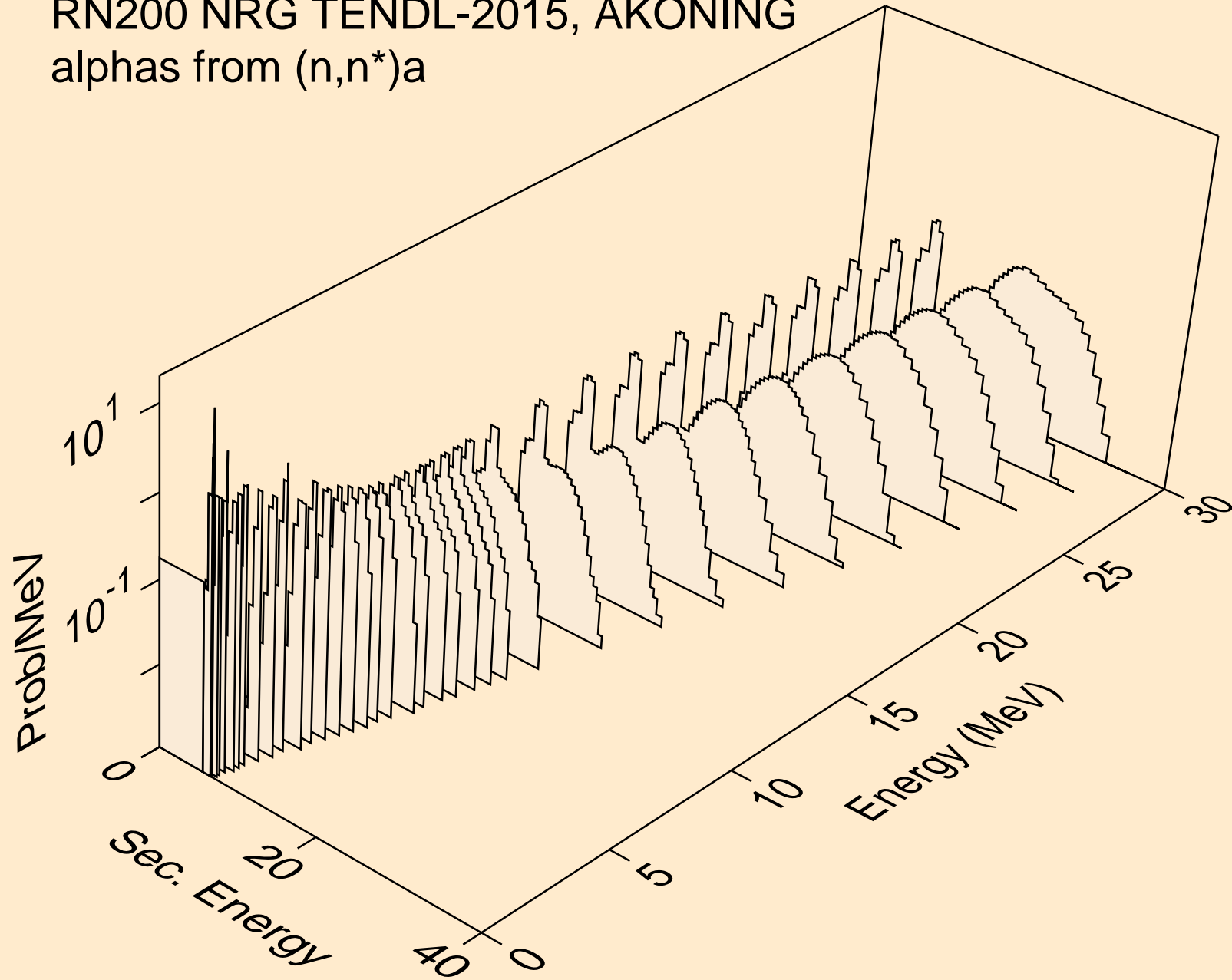


RN200 NRG TENDL-2015, AKONING  
alphas from (n,x)

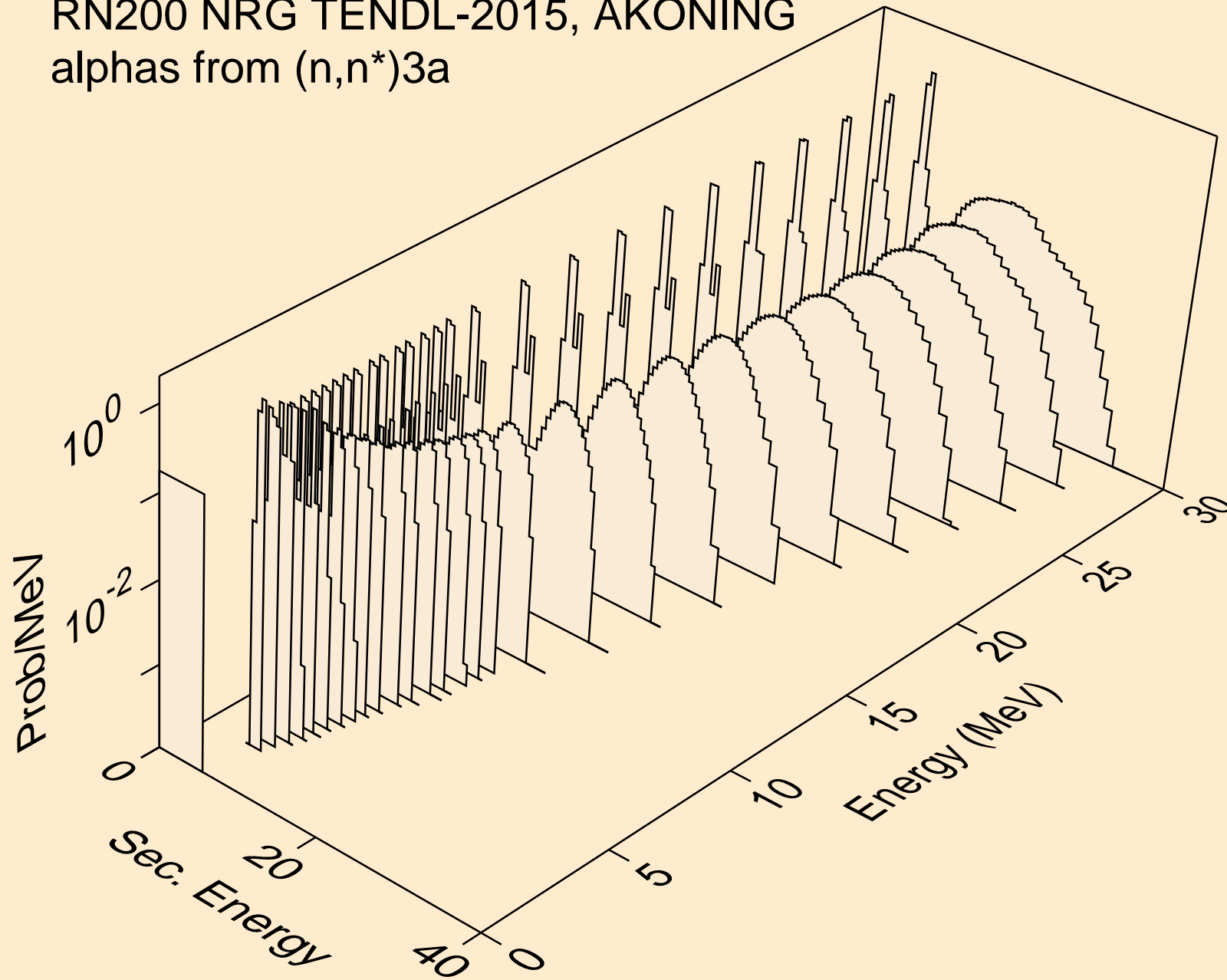




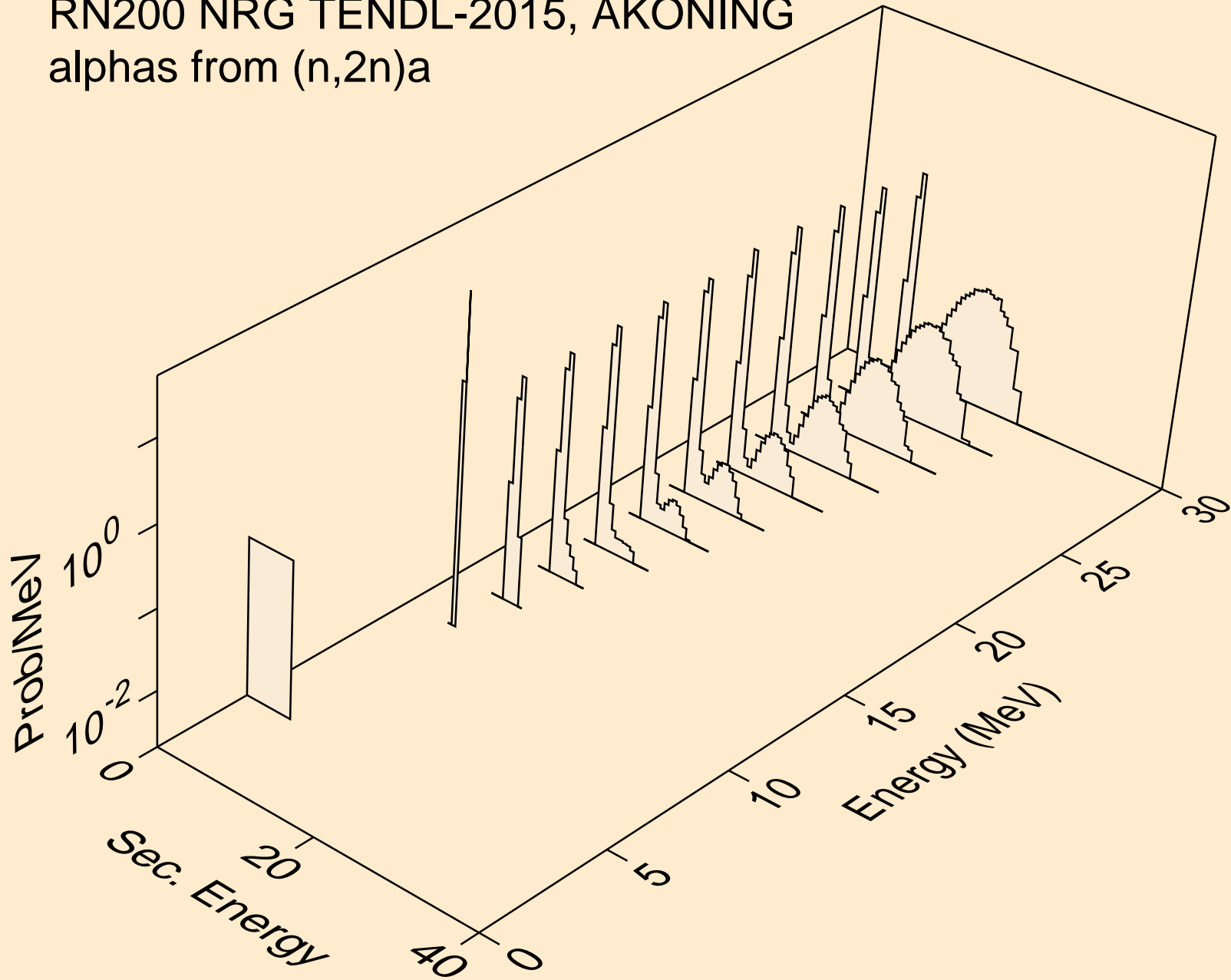
RN200 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



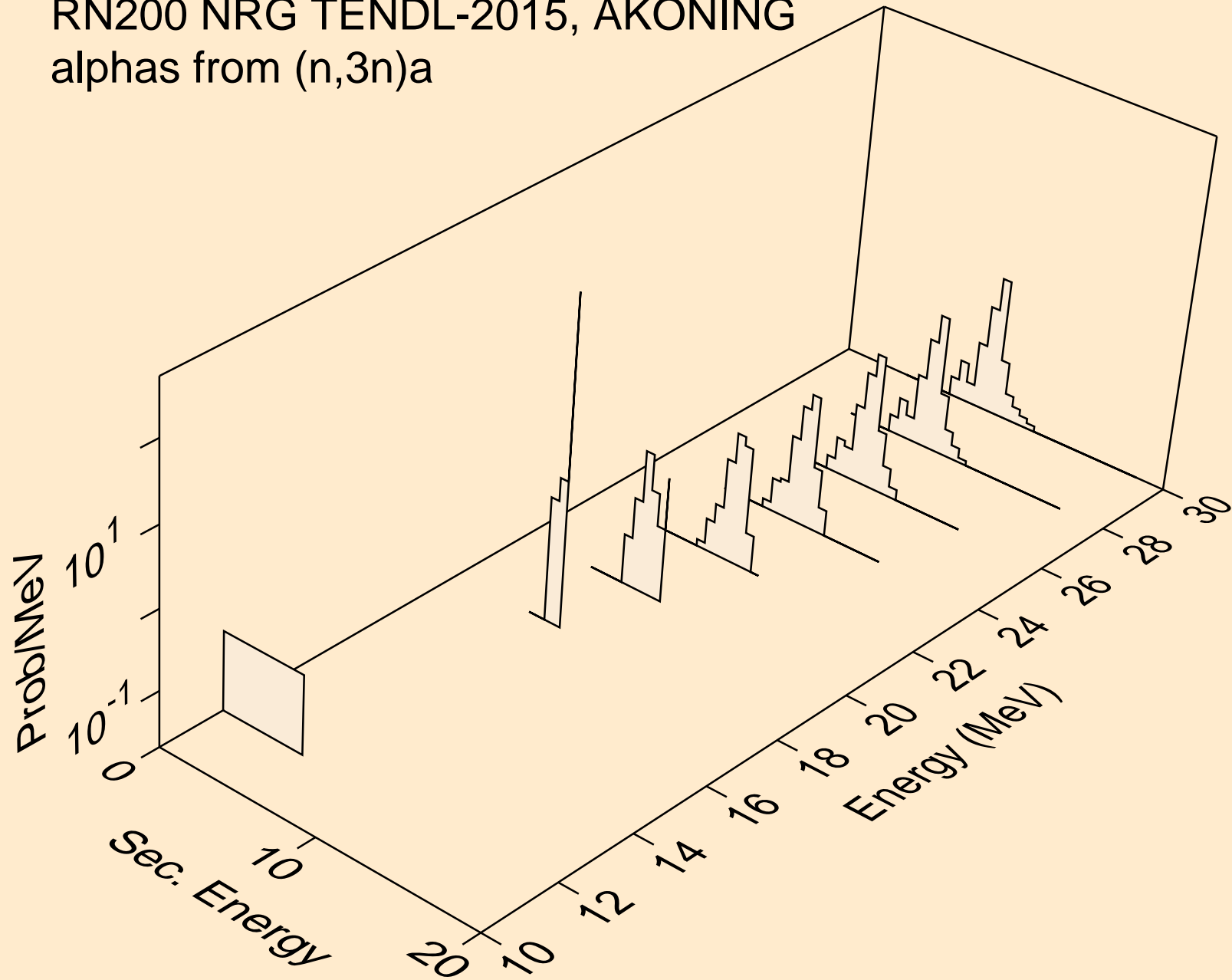
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alphas from (n,n\*)3a



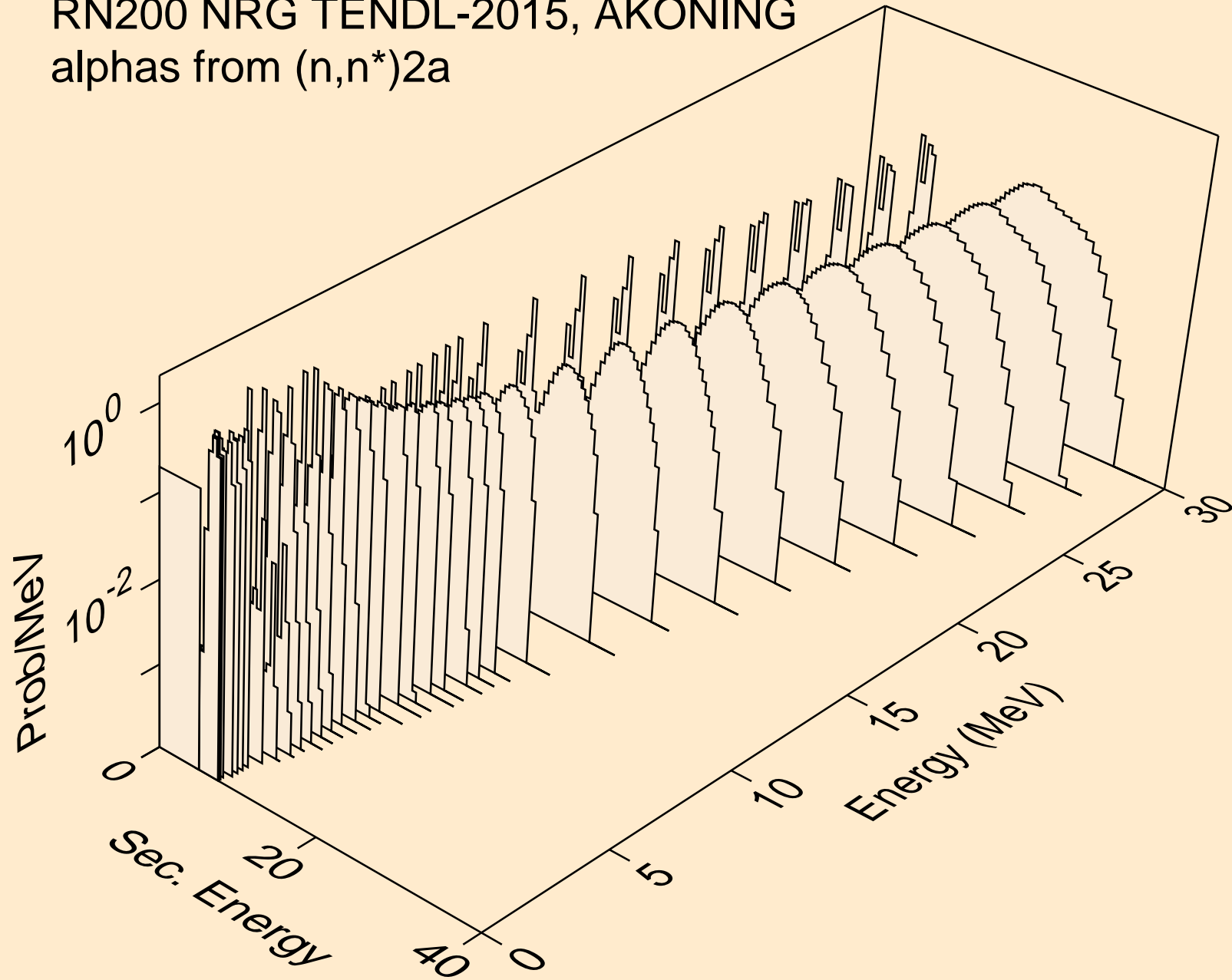
RN200 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



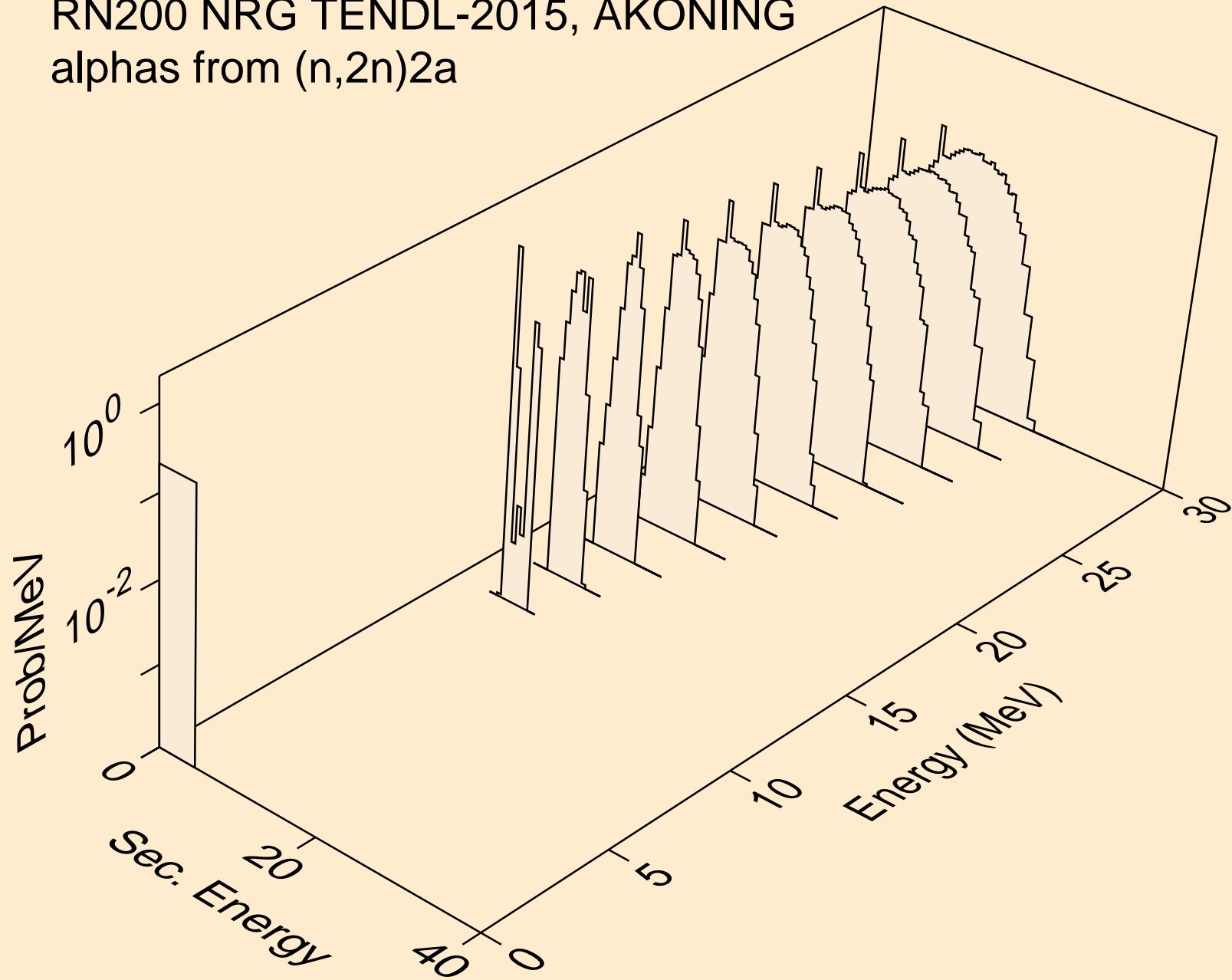
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alphas from (n,3n)a



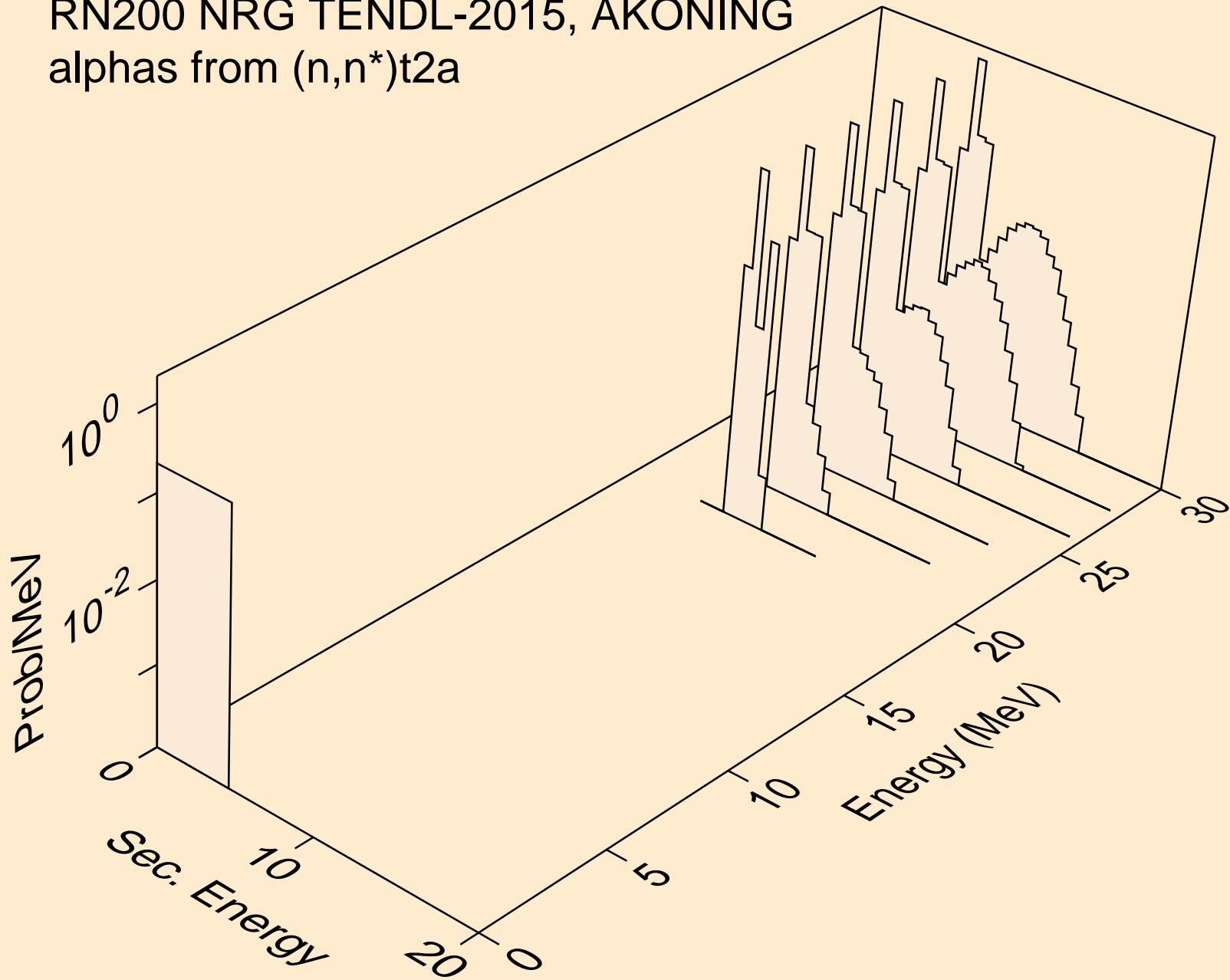
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alphas from (n,n\*)2a



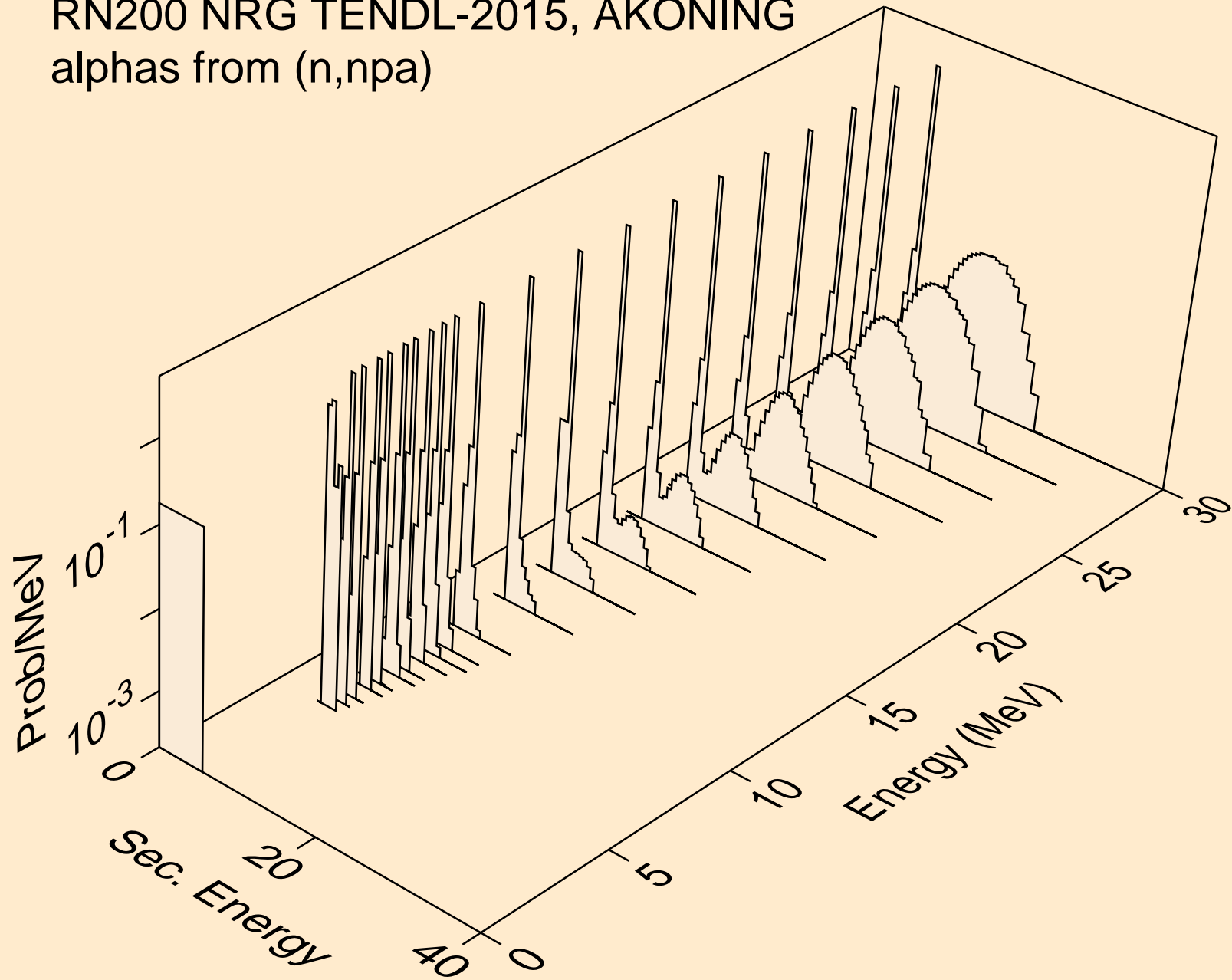
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alphas from (n,2n)2a



RN200 NRG TENDL-2015, AKONING  
alphas from (n,n\*)t2a

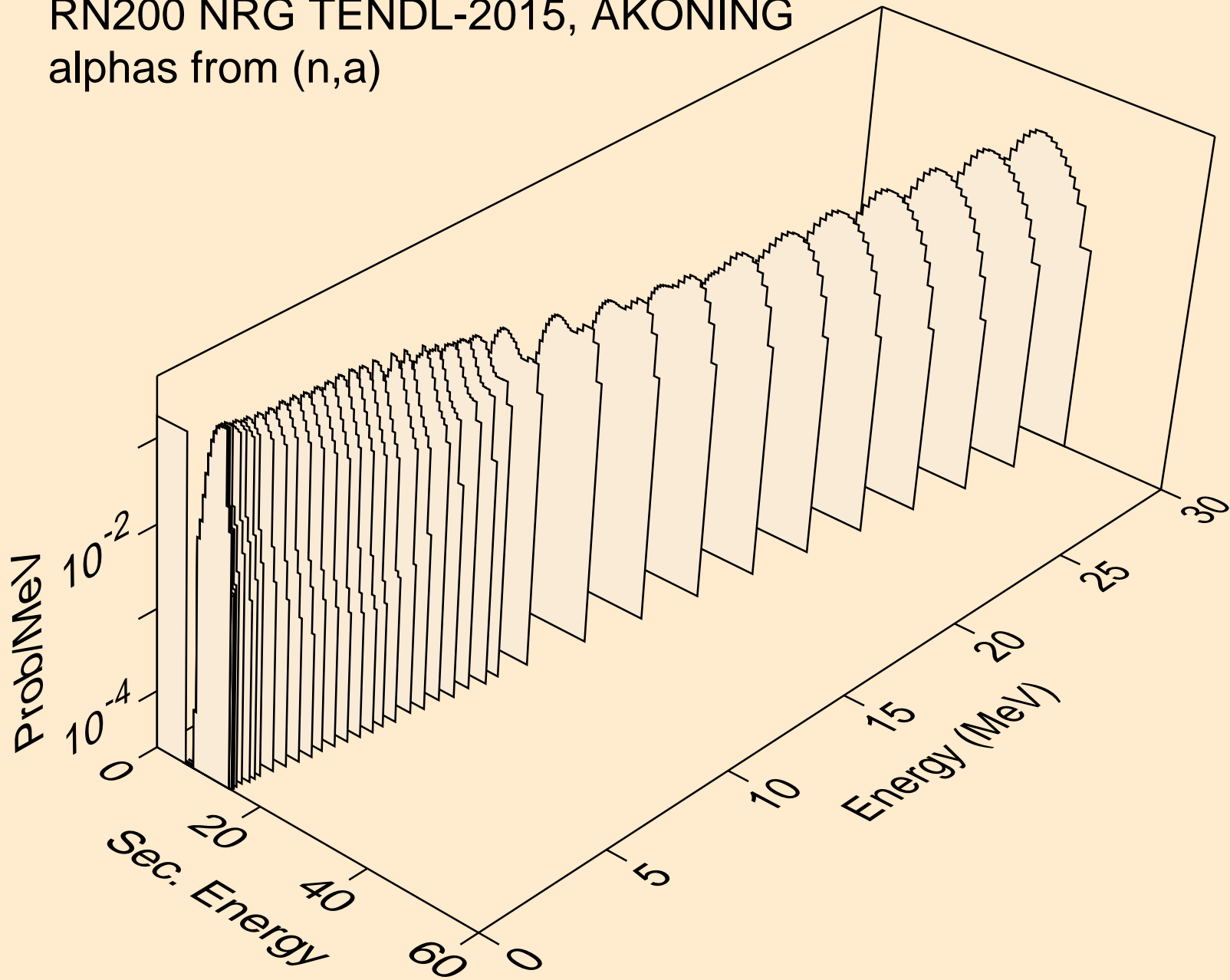


RN200 NRG TENDL-2015, AKONING  
alphas from (n,npa)

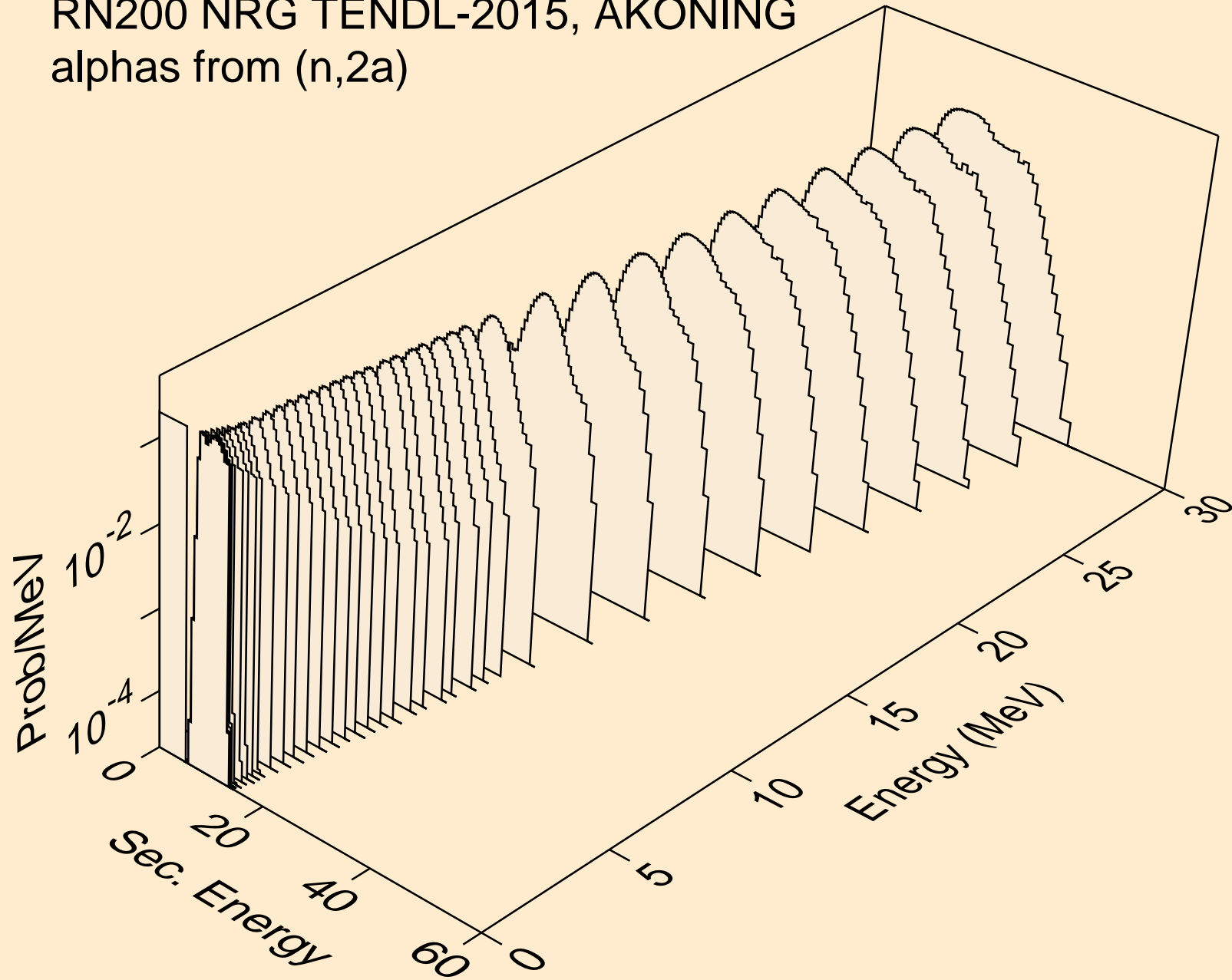




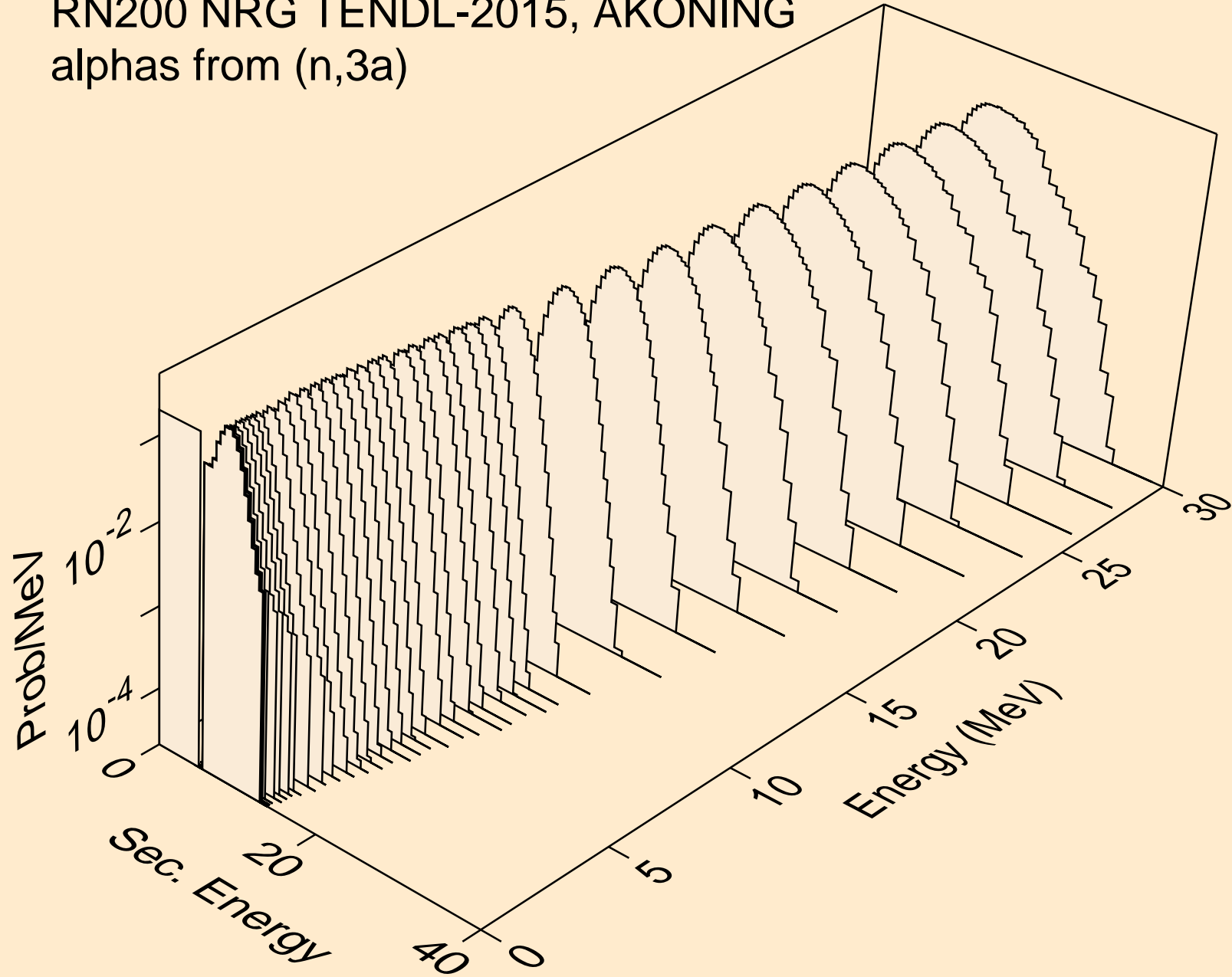
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alphas from (n,a)



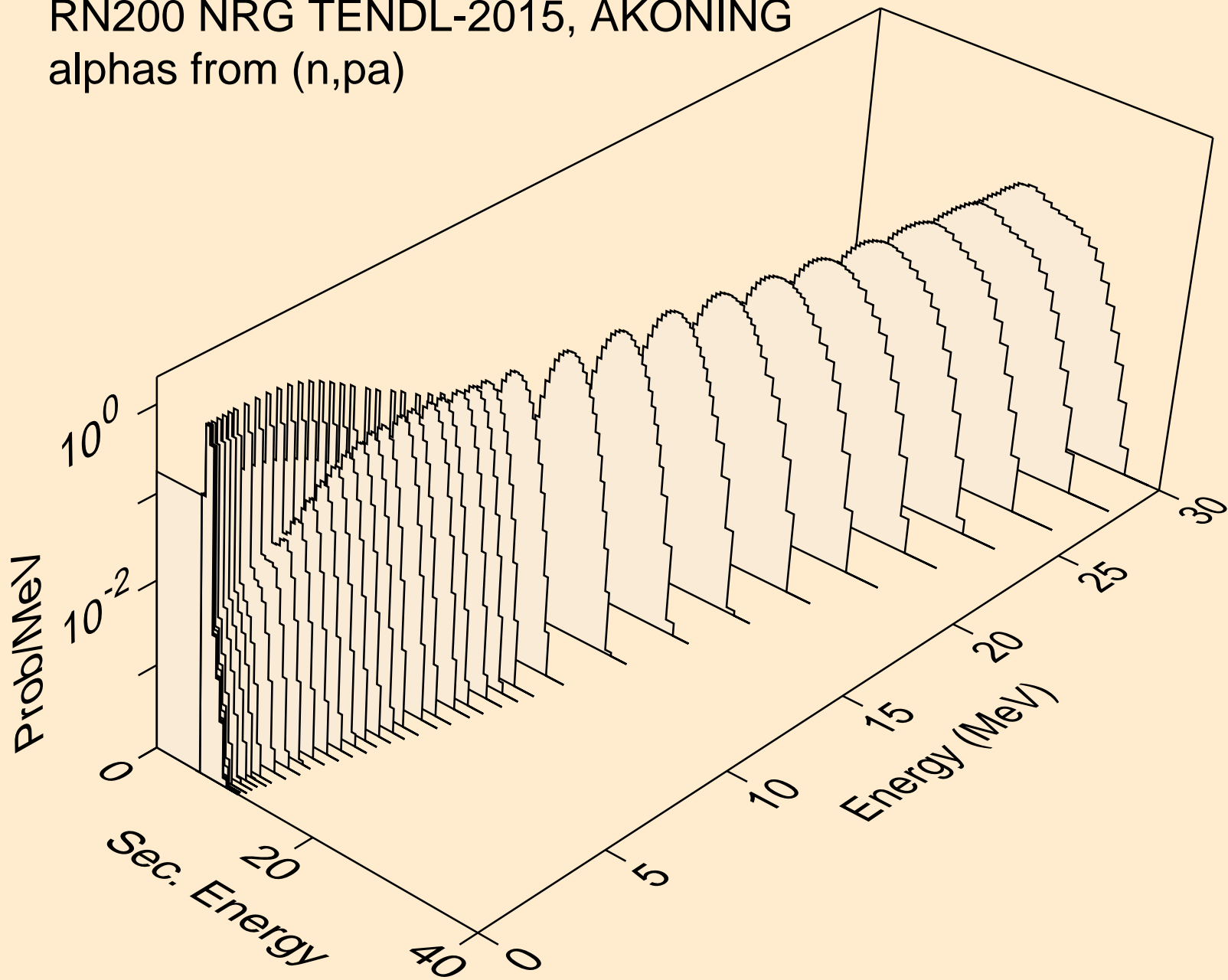
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alphas from (n,2a)



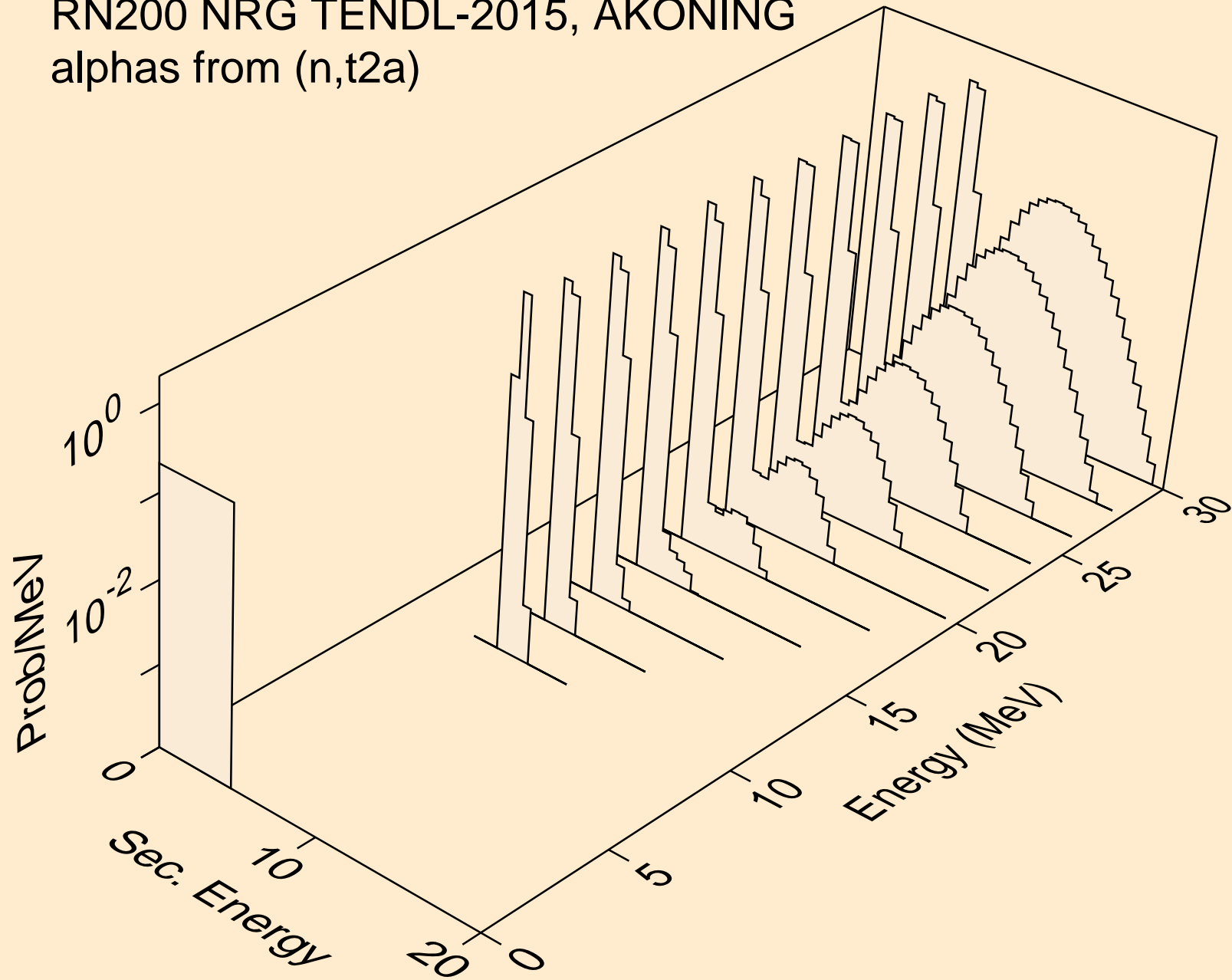
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alphas from (n,3a)



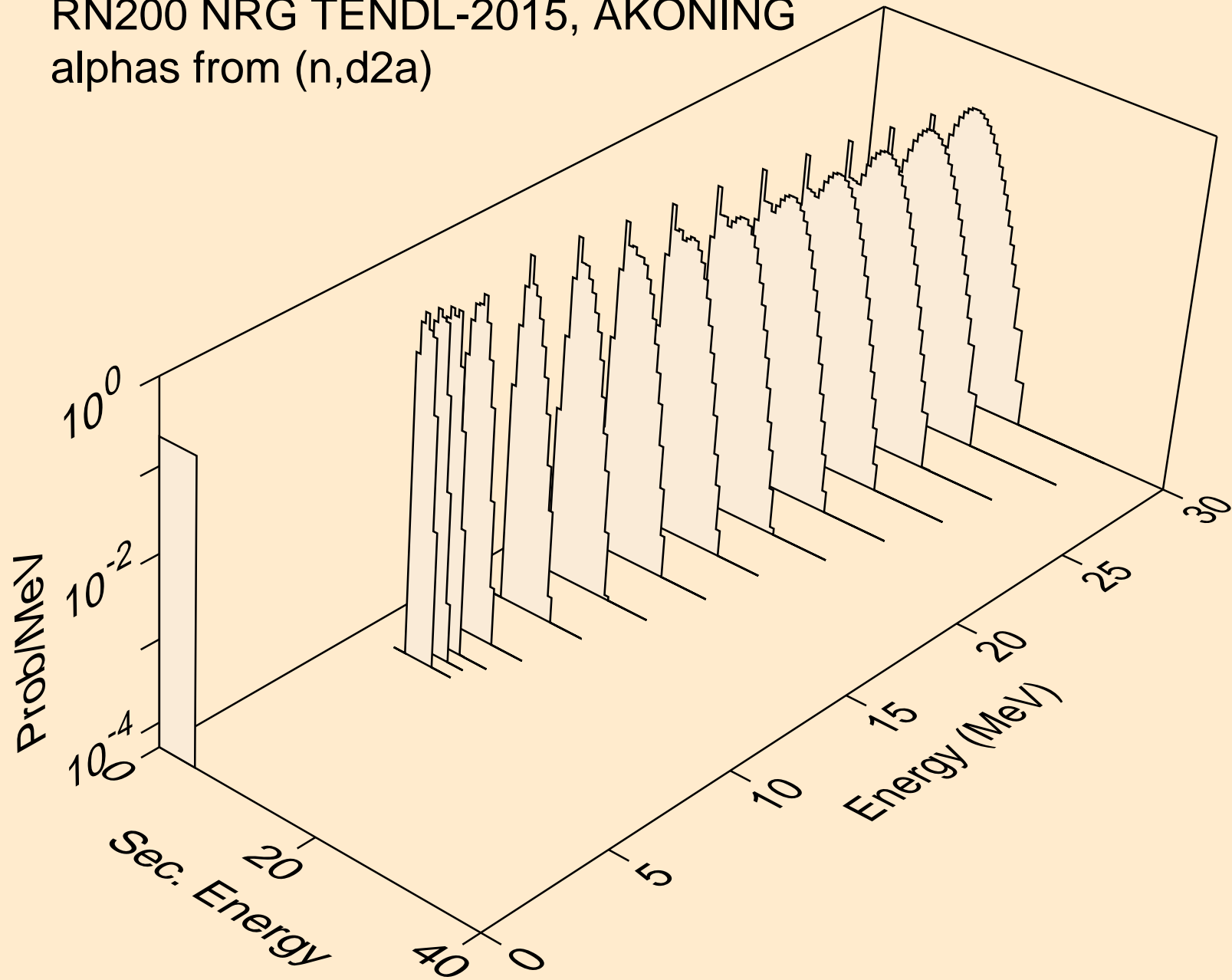
RN200 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RN200 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



RN200 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



RN200 NRG TENDL-2015, AKONING  
alphas from (n,da)

