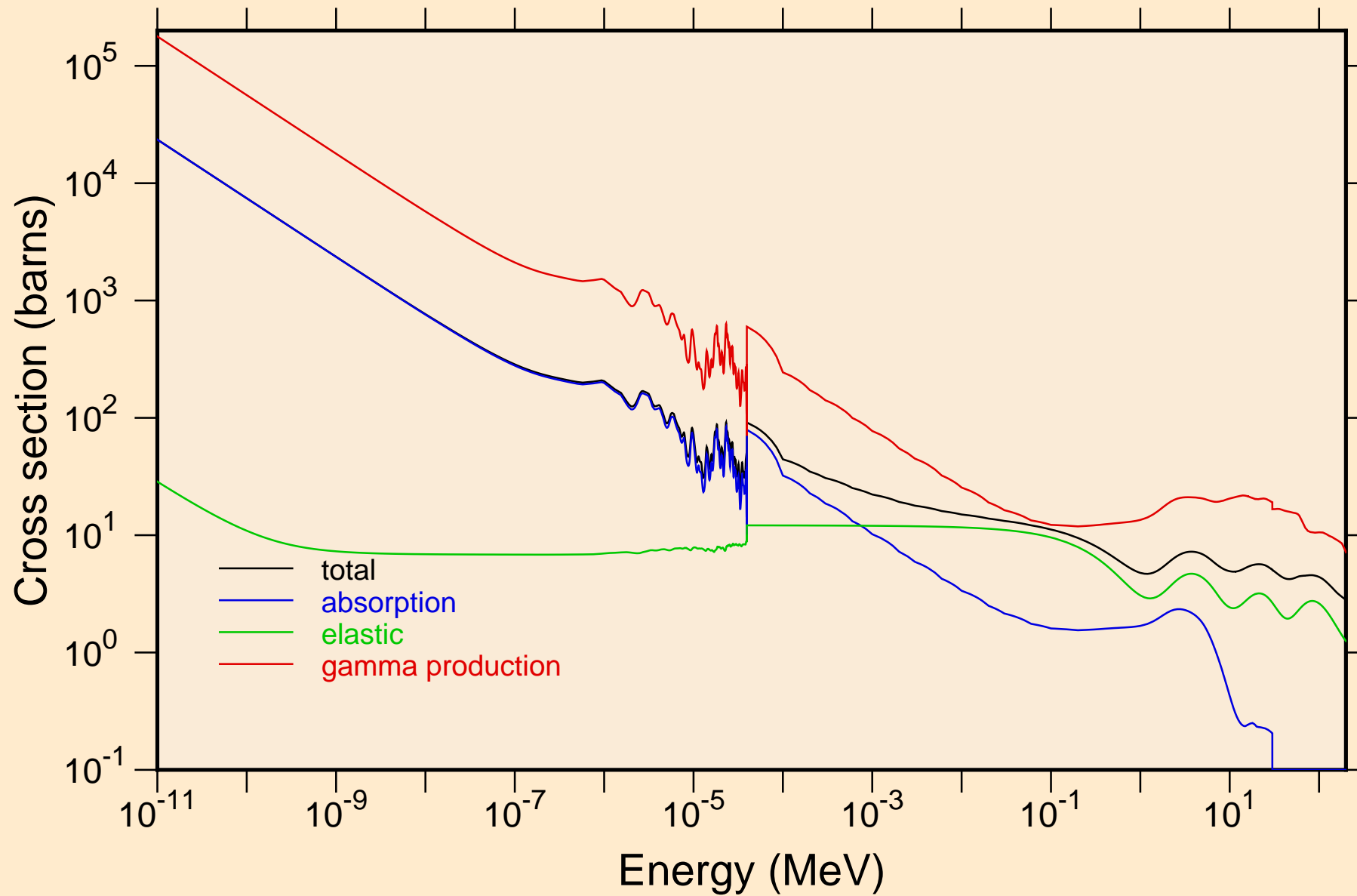


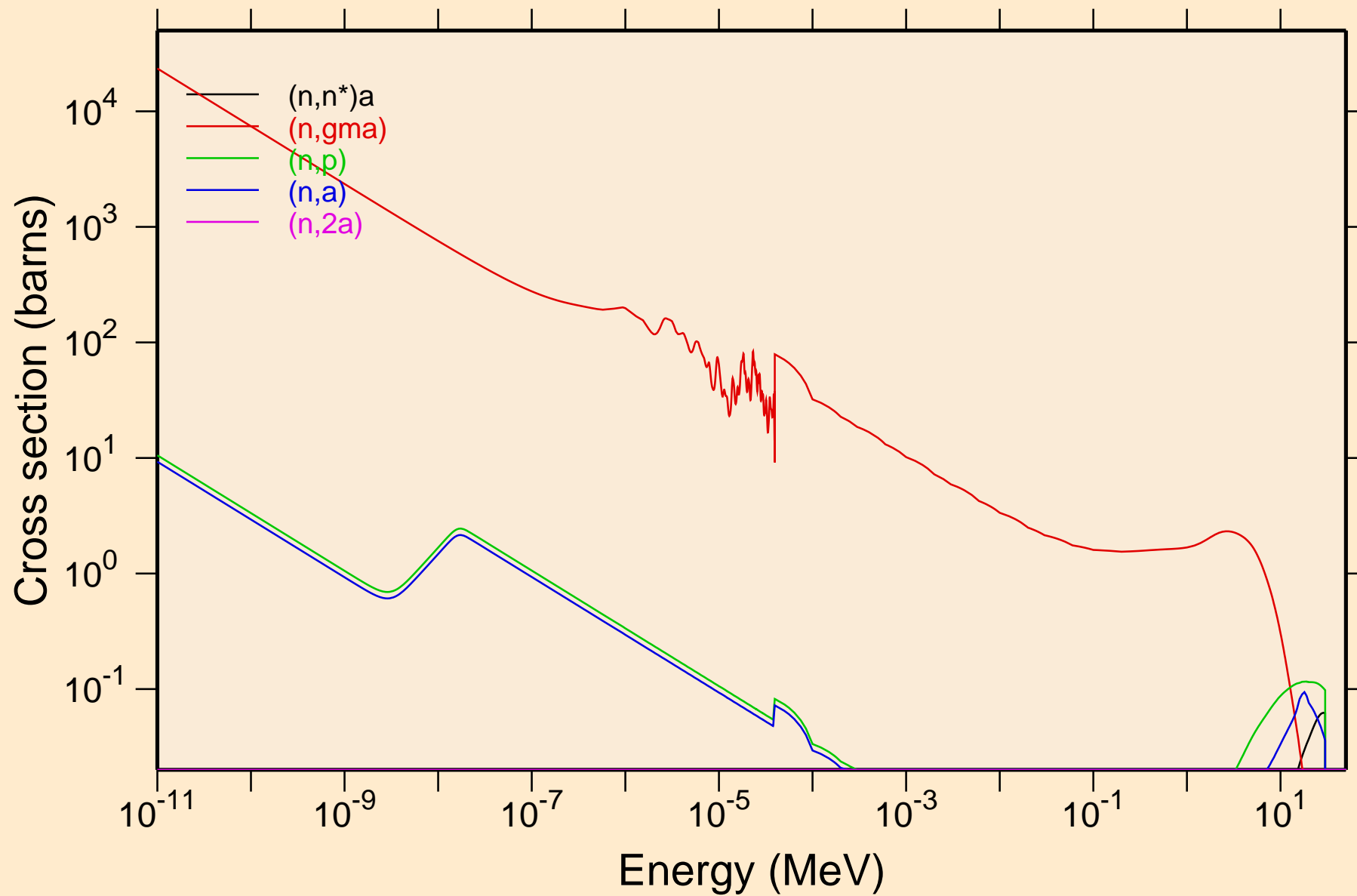
# AT200N NRG TENDL-2015, AKONING

## Principal cross sections

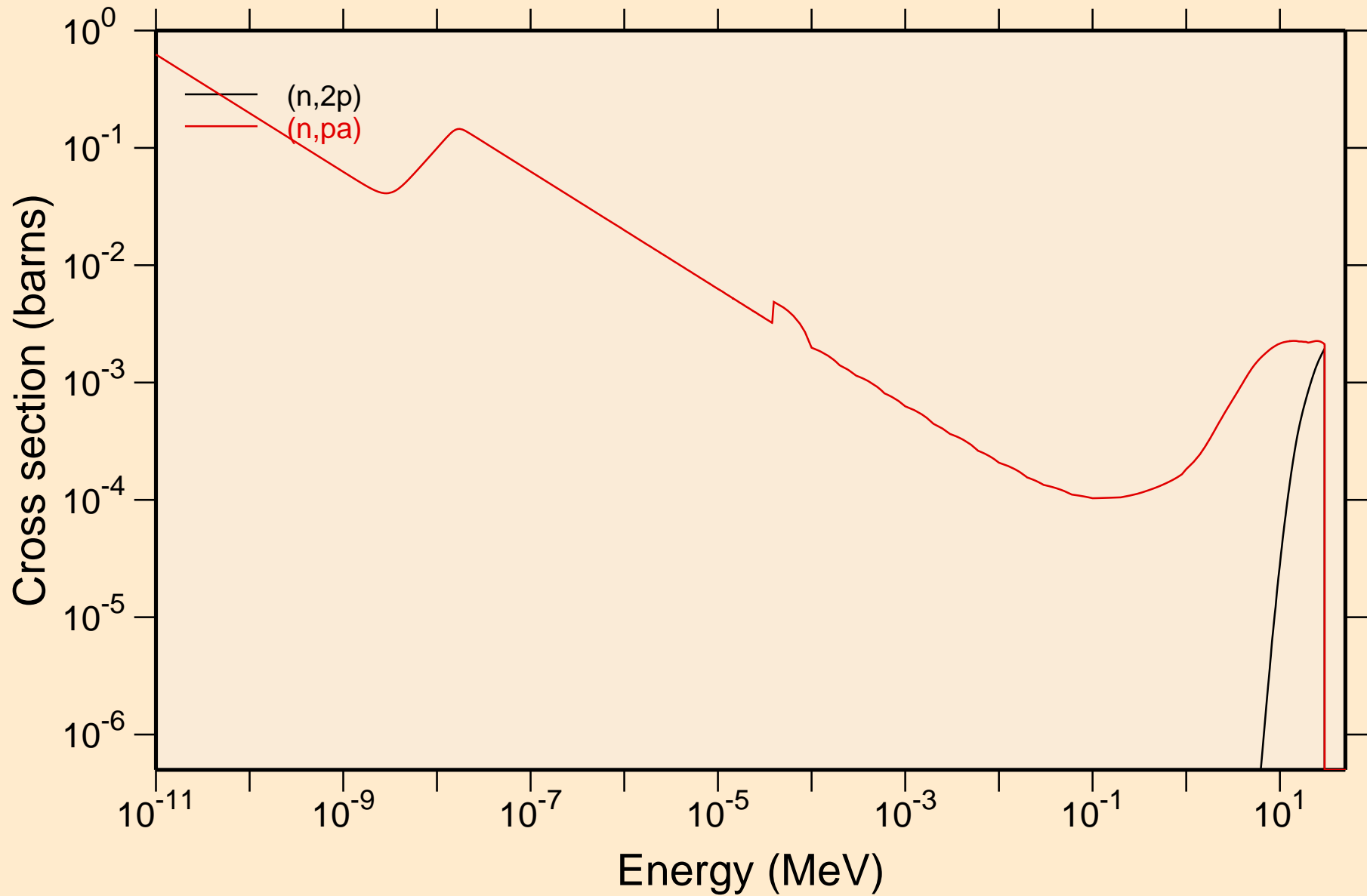


# AT200N NRG TENDL-2015, AKONING

## Non-threshold reactions

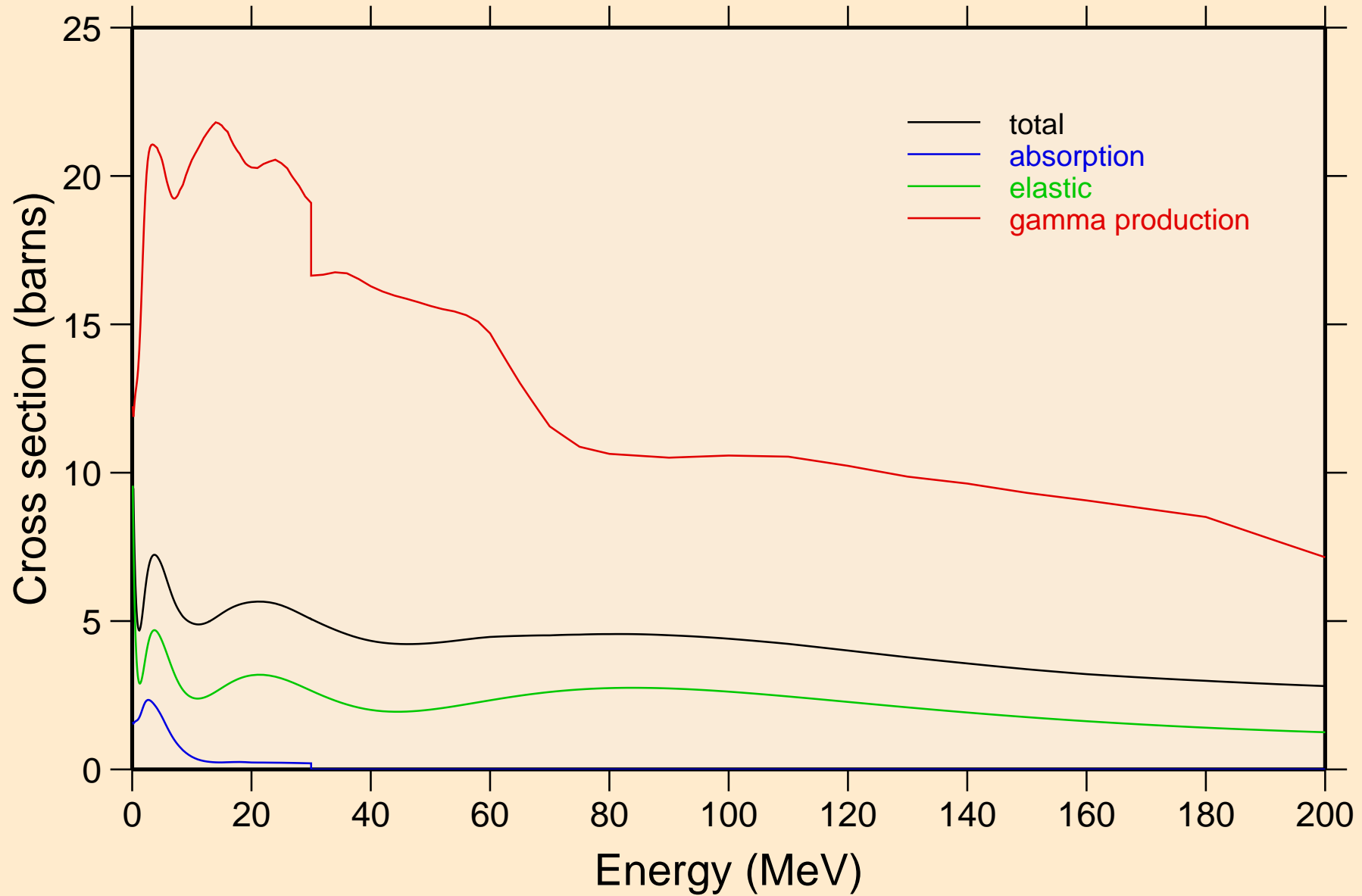


AT200N NRG TENDL-2015, AKONING  
Non-threshold reactions



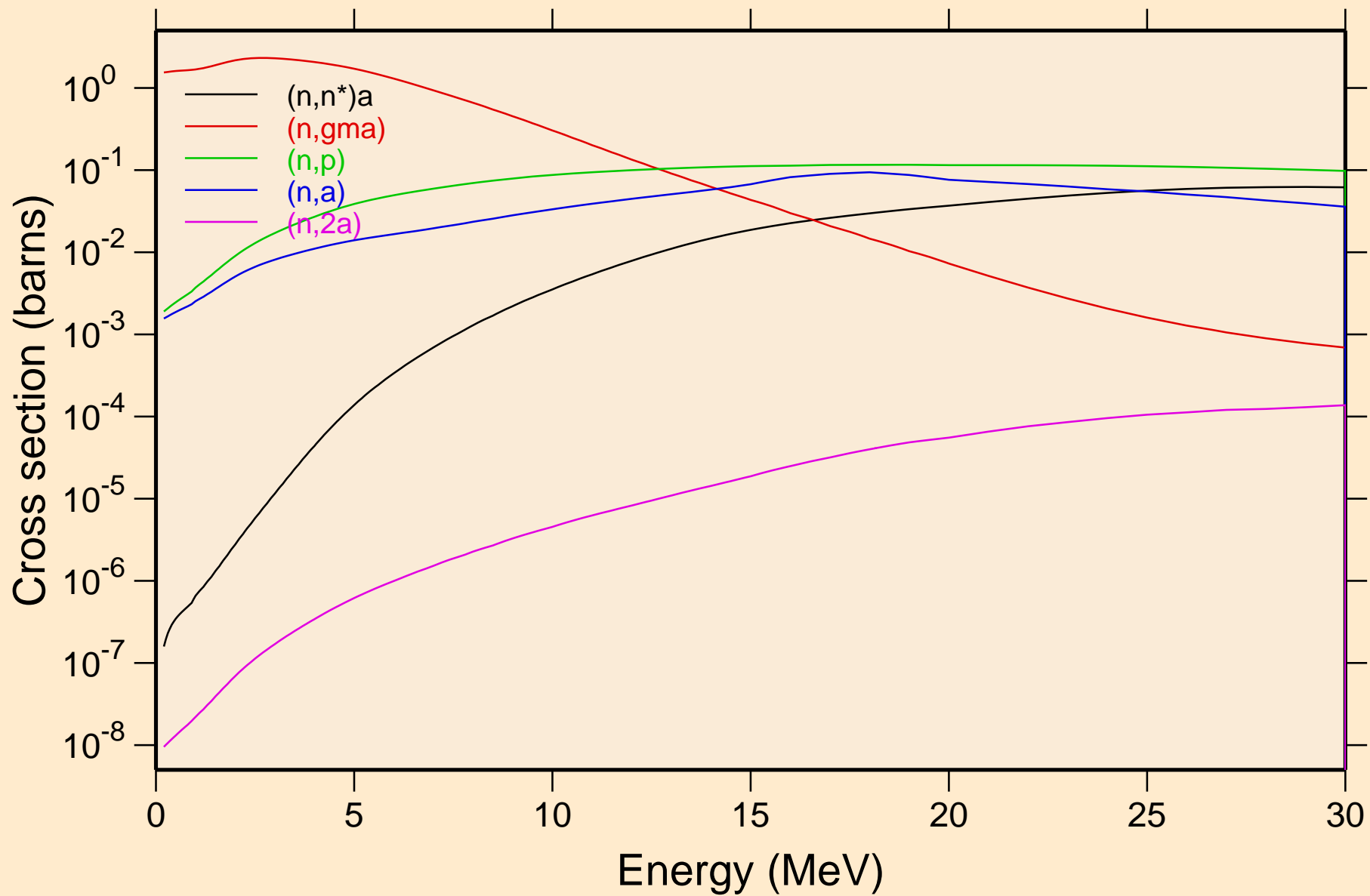
# AT200N NRG TENDL-2015, AKONING

## Principal cross sections

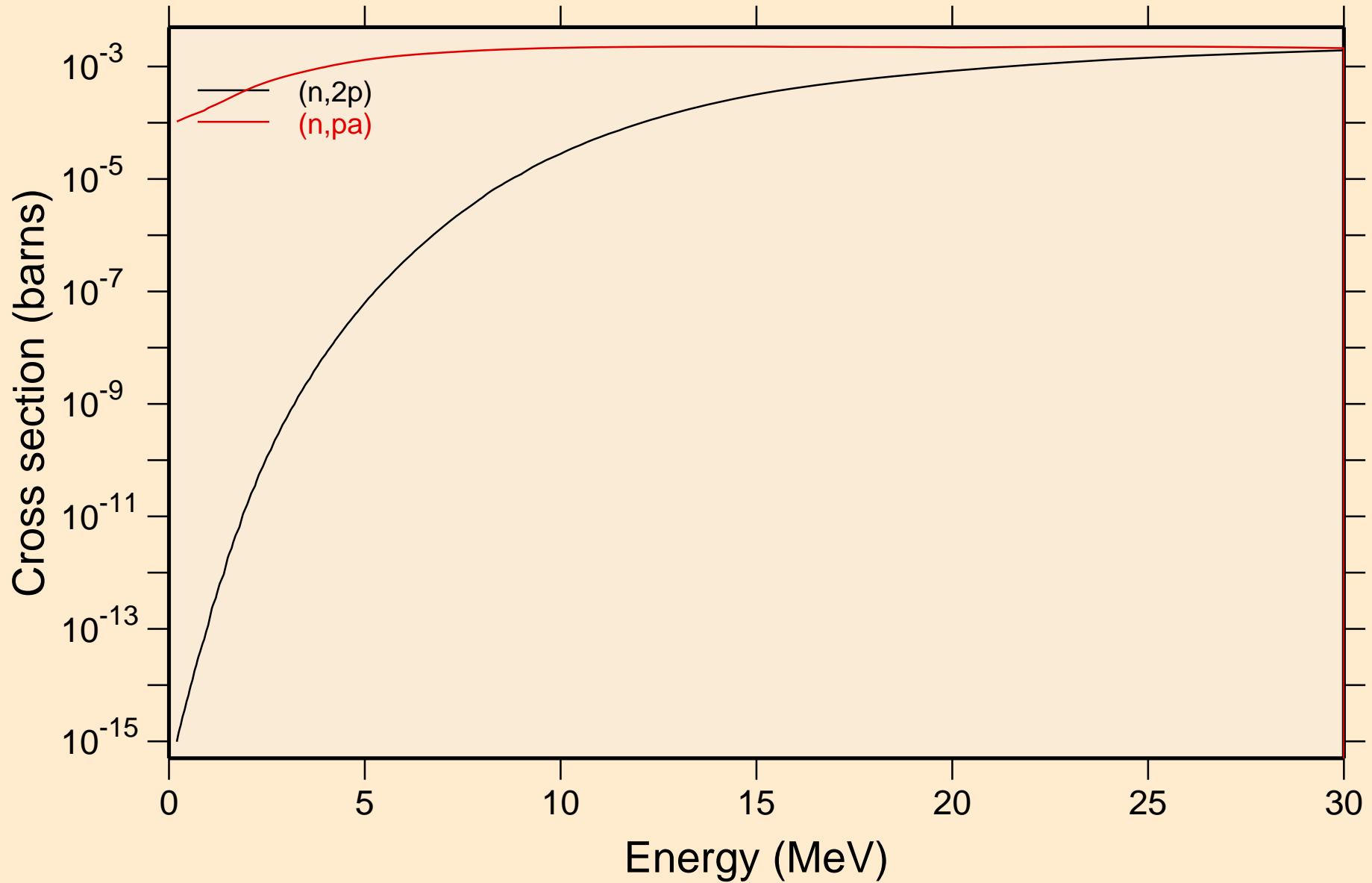


# AT200N NRG TENDL-2015, AKONING

## Non-threshold reactions

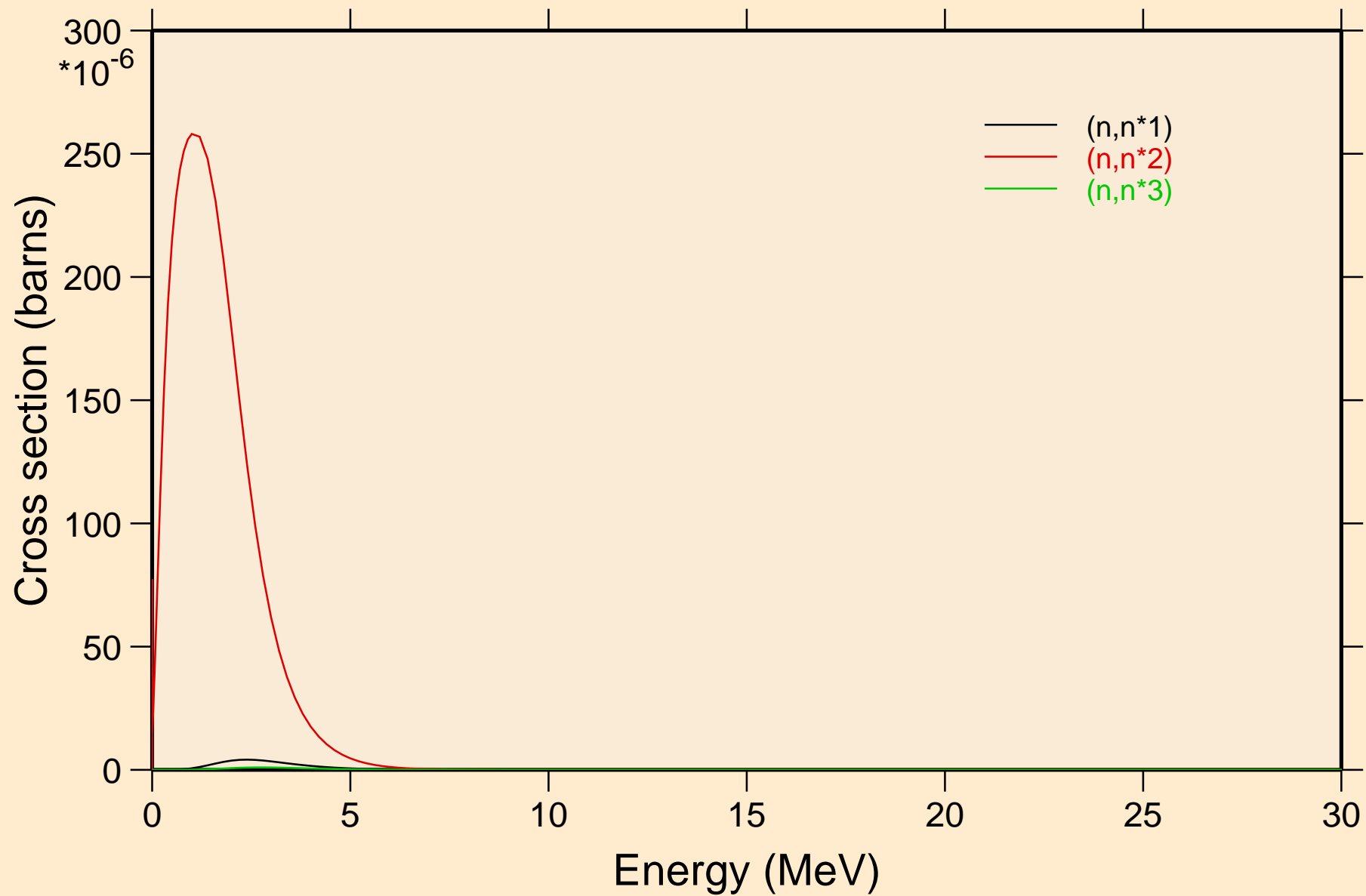


AT200N NRG TENDL-2015, AKONING  
Non-threshold reactions



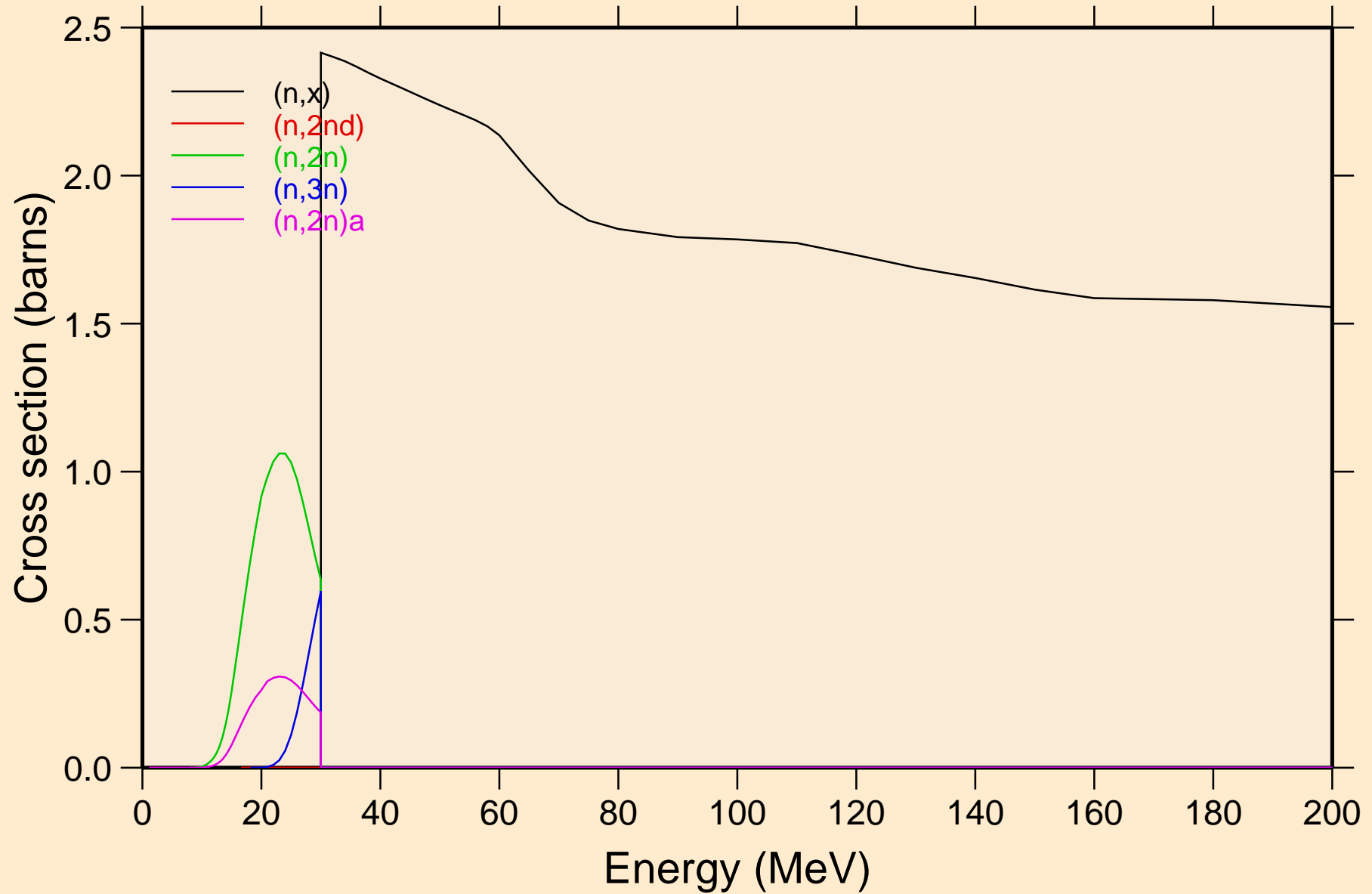
# AT200N NRG TENDL-2015, AKONING

## Inelastic levels



# AT200N NRG TENDL-2015, AKONING

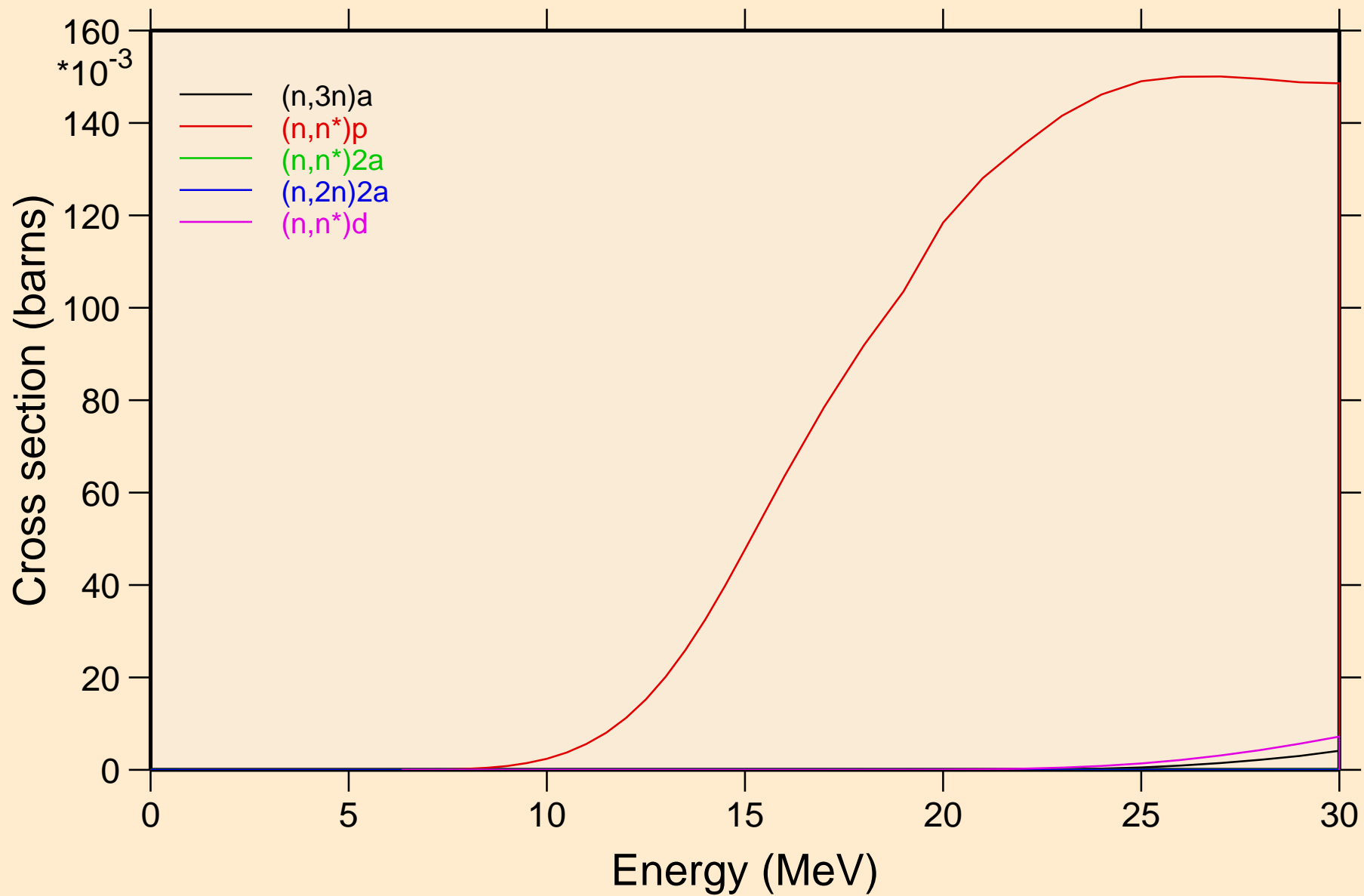
## Threshold reactions





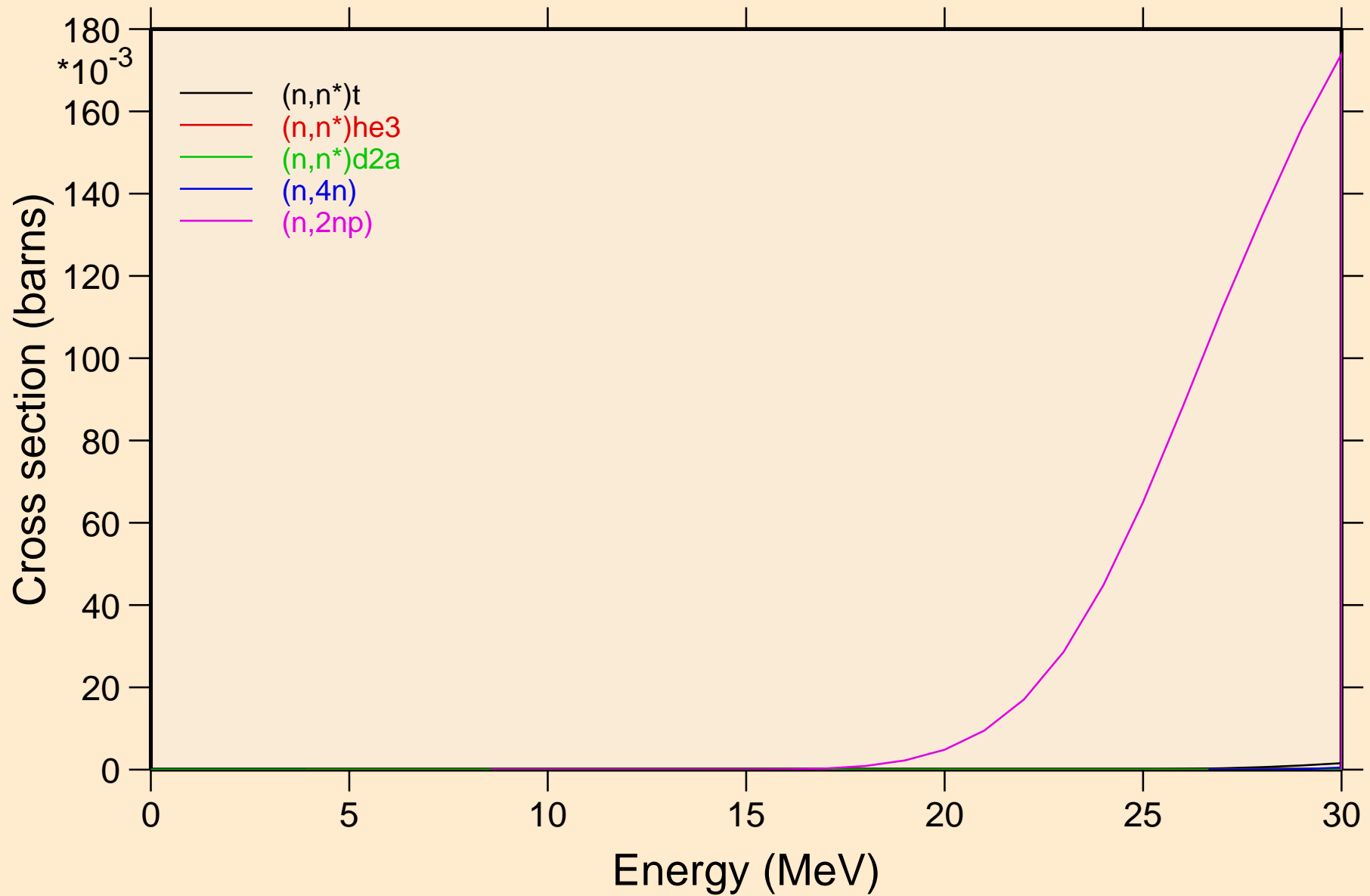
# AT200N NRG TENDL-2015, AKONING

## Threshold reactions



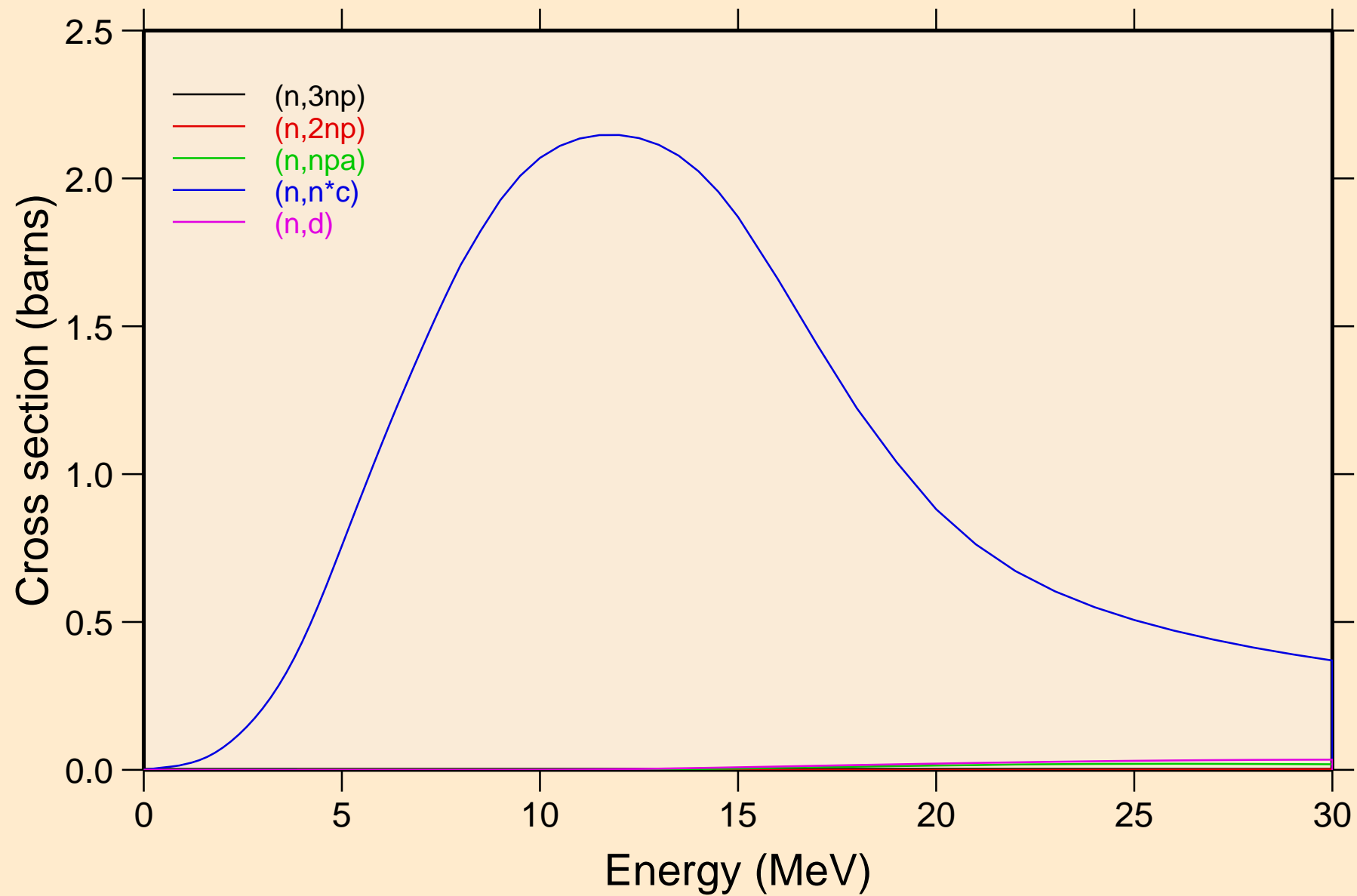
# AT200N NRG TENDL-2015, AKONING

## Threshold reactions



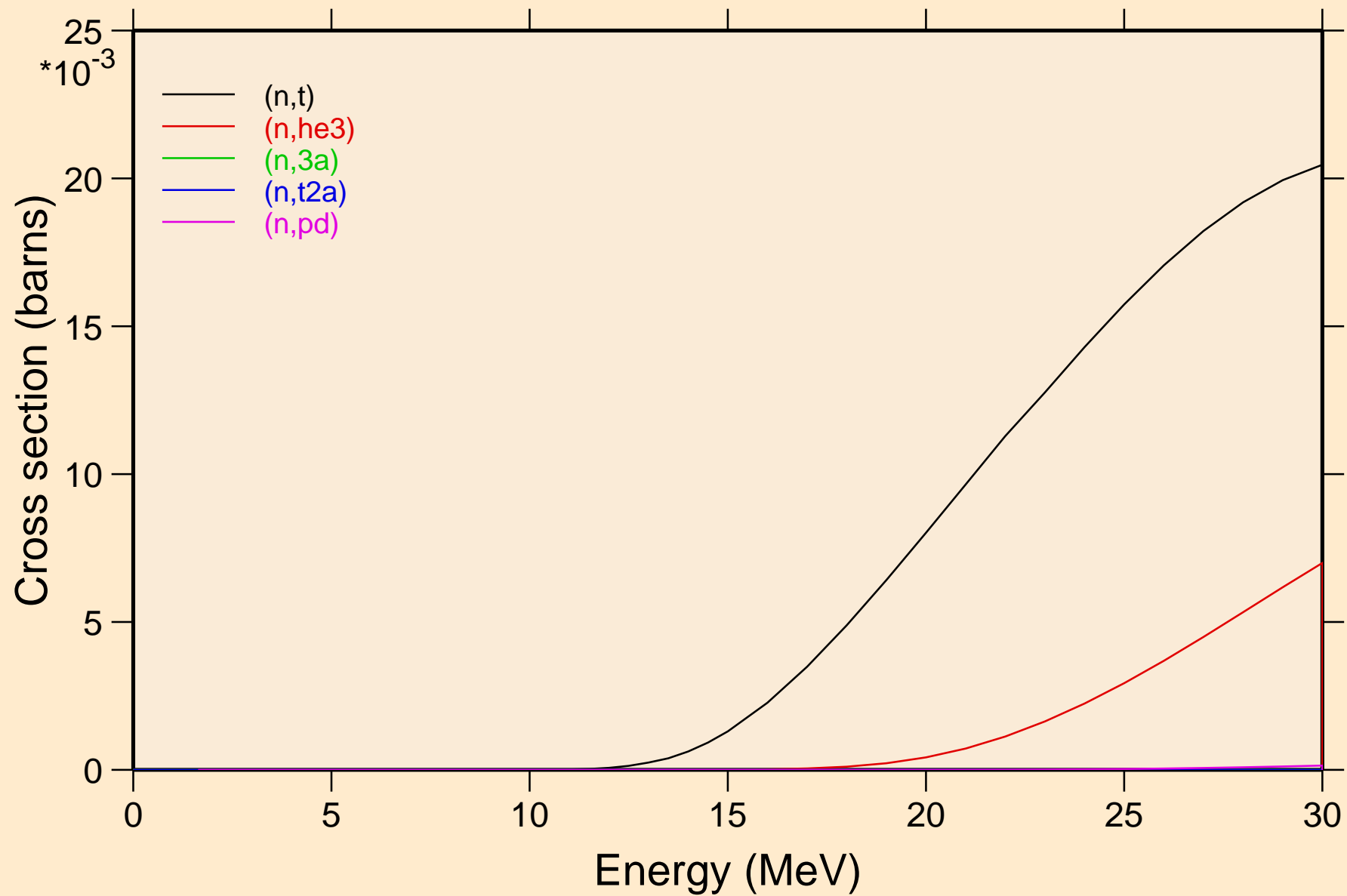
# AT200N NRG TENDL-2015, AKONING

## Threshold reactions



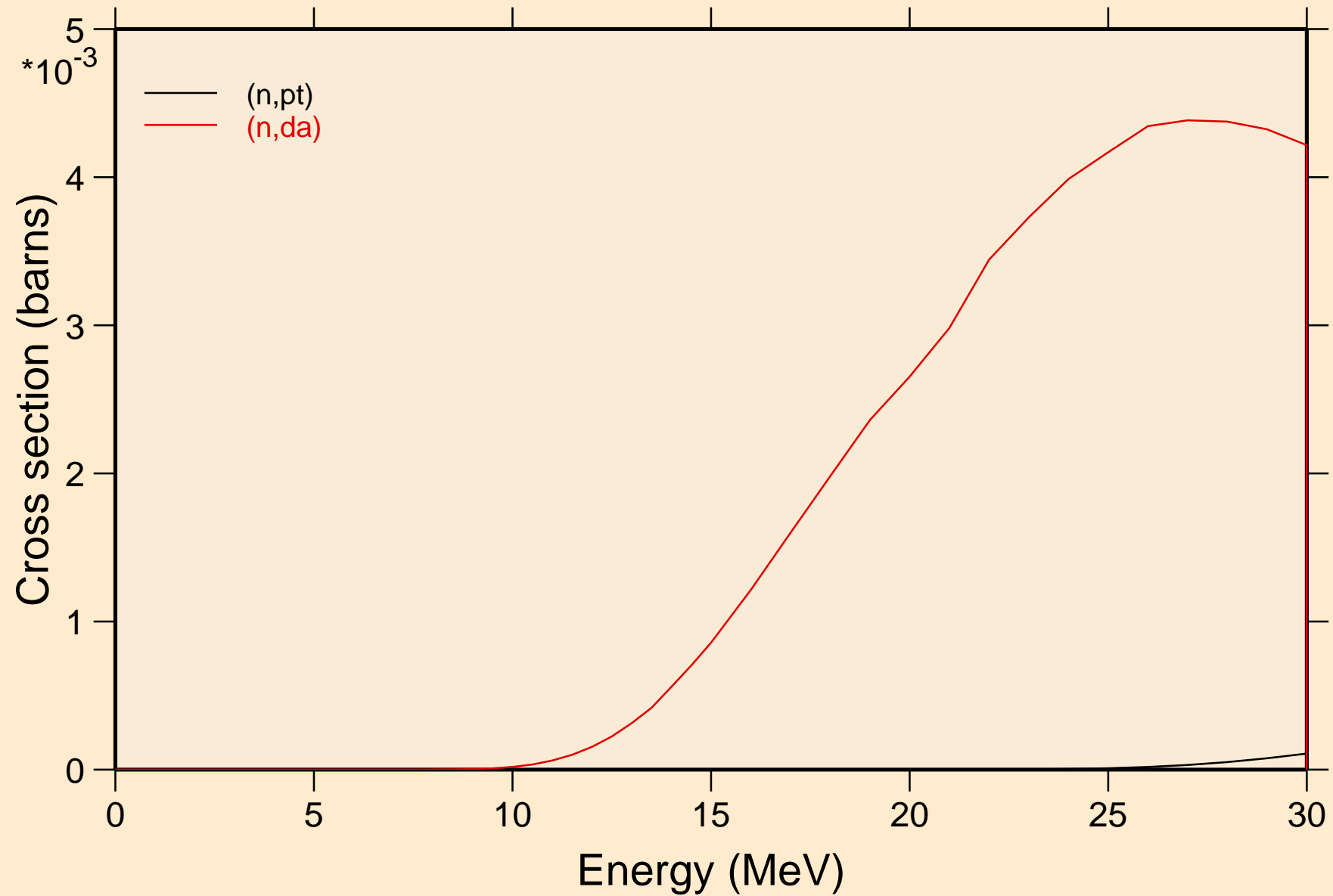
# AT200N NRG TENDL-2015, AKONING

## Threshold reactions

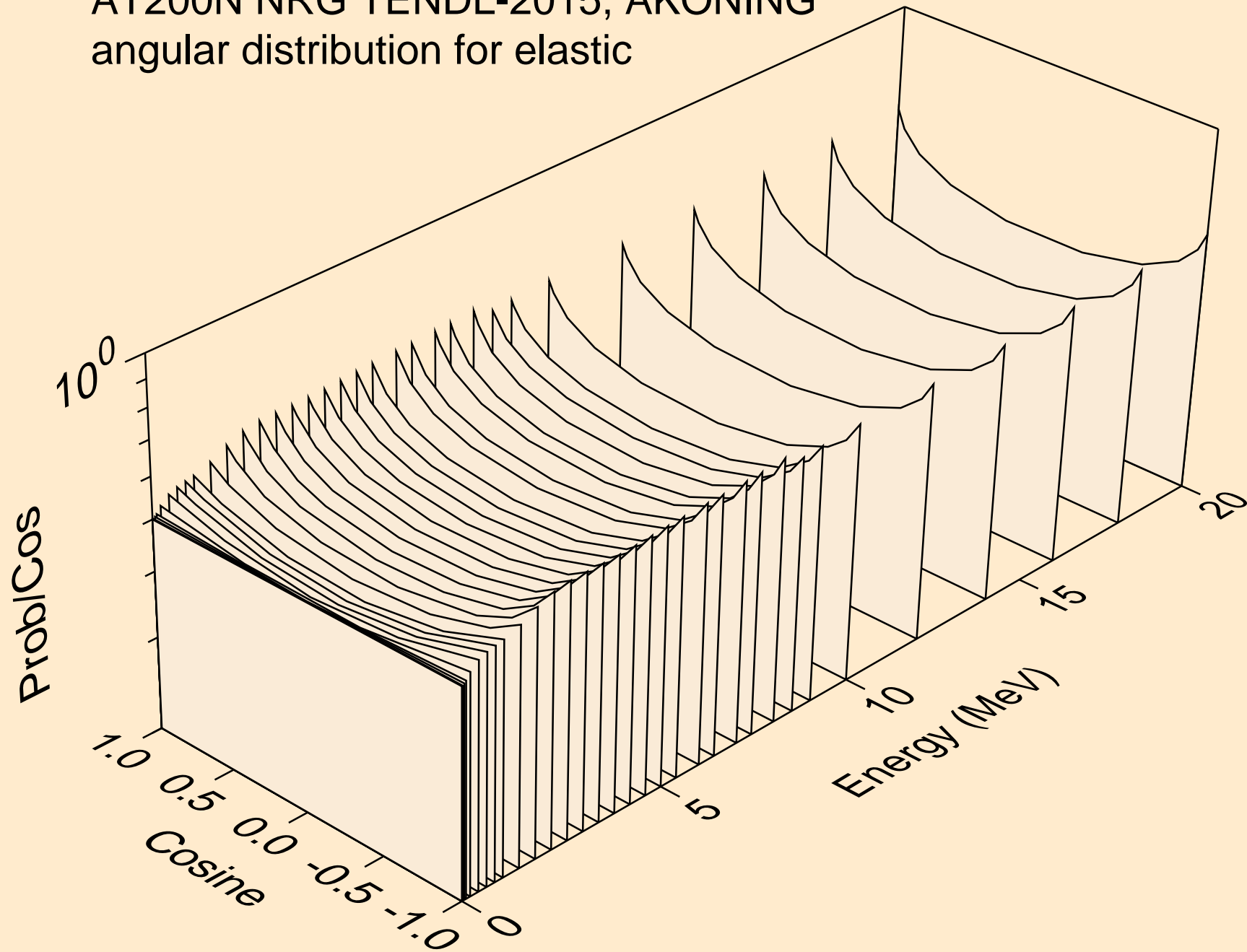


# AT200N NRG TENDL-2015, AKONING

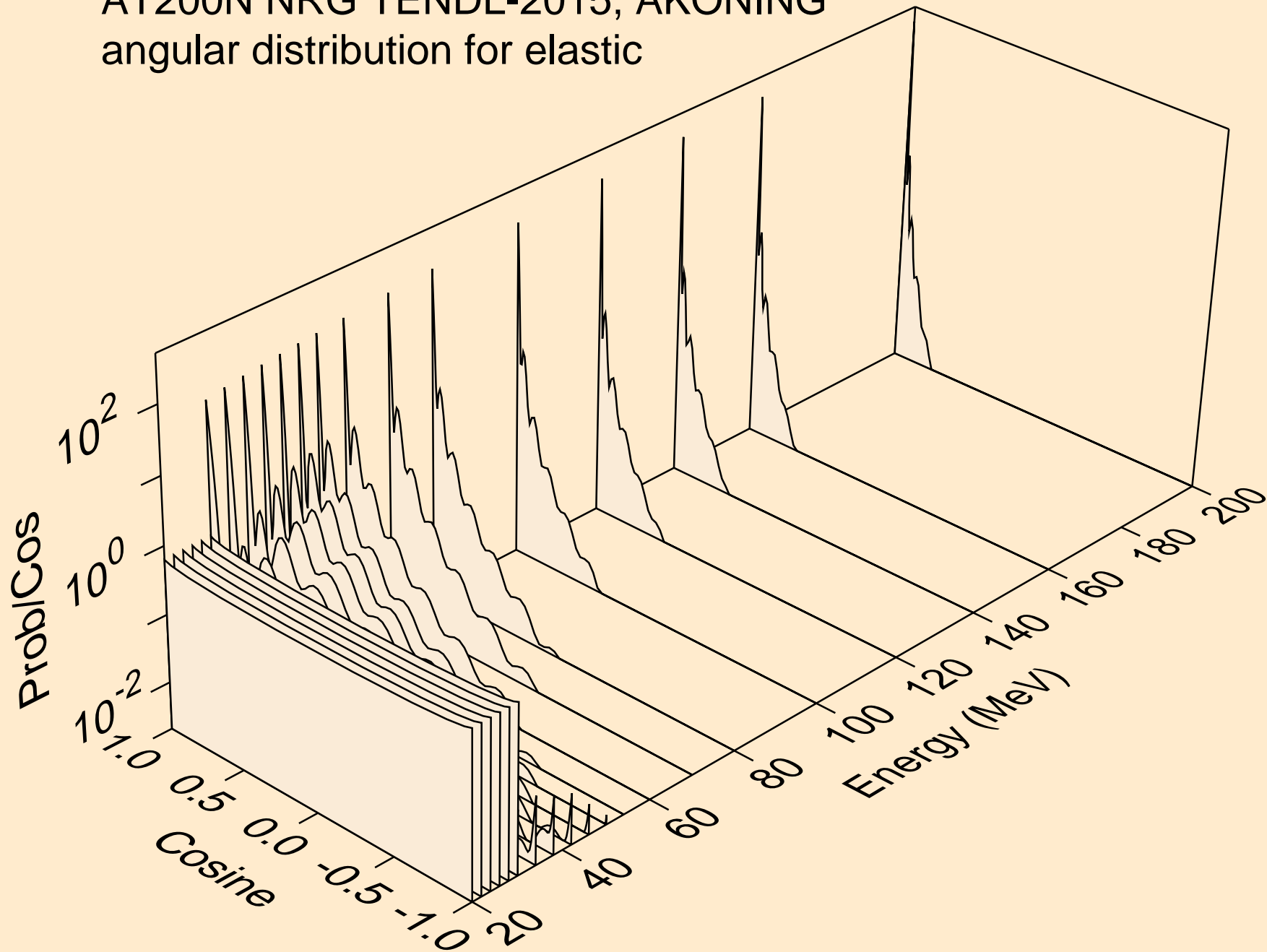
## Threshold reactions



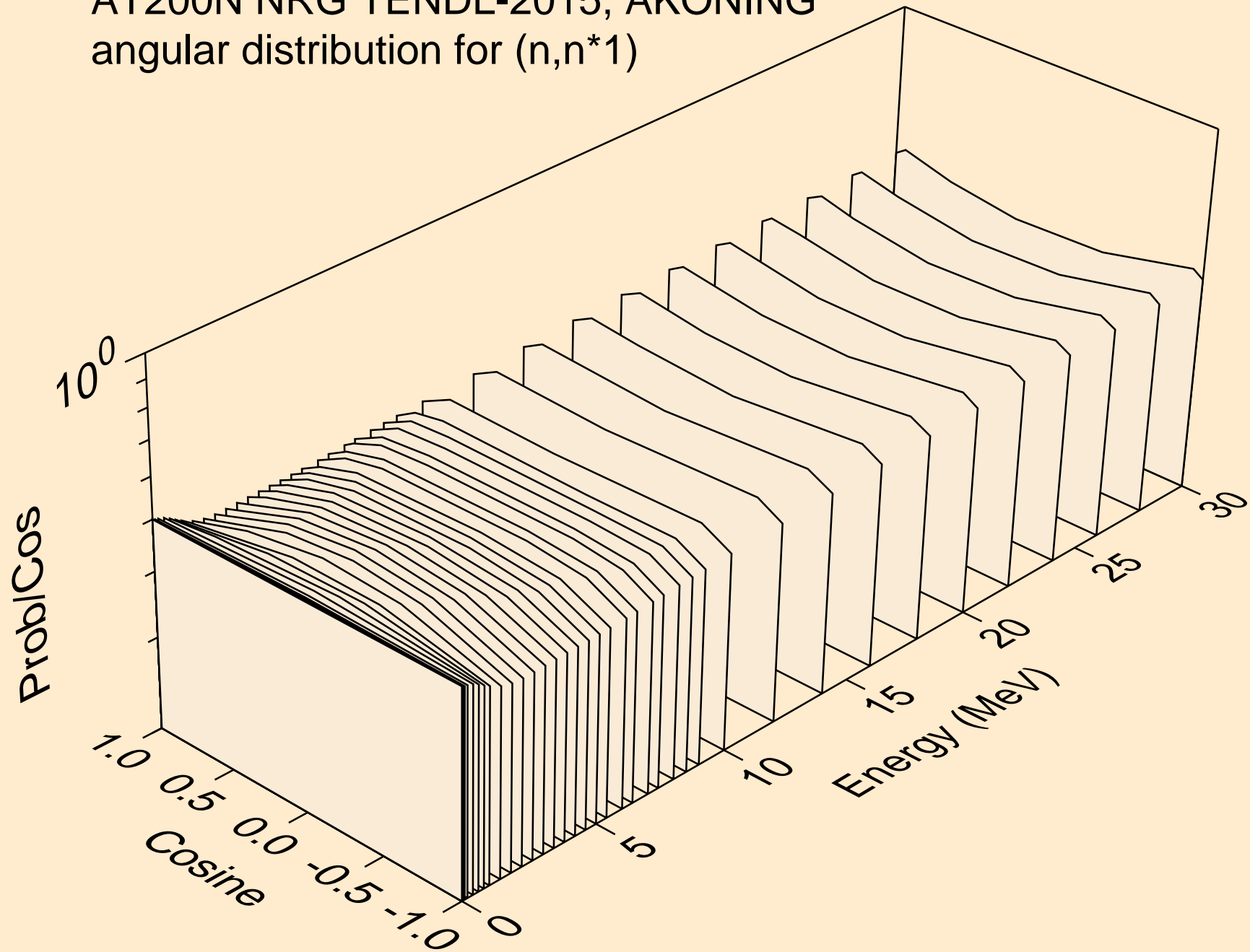
AT200N NRG TENDL-2015, AKONING  
angular distribution for elastic



AT200N NRG TENDL-2015, AKONING  
angular distribution for elastic

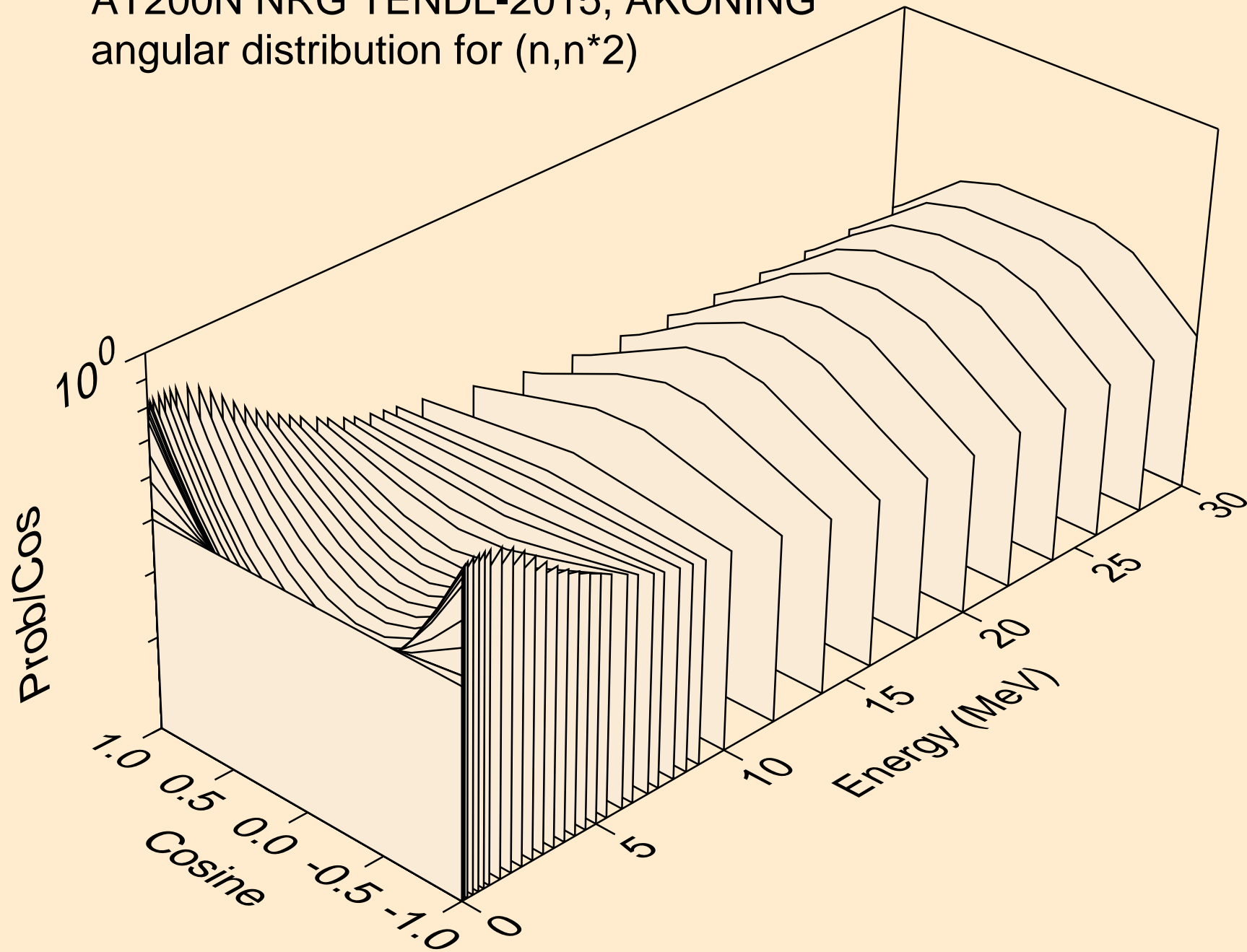


AT200N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

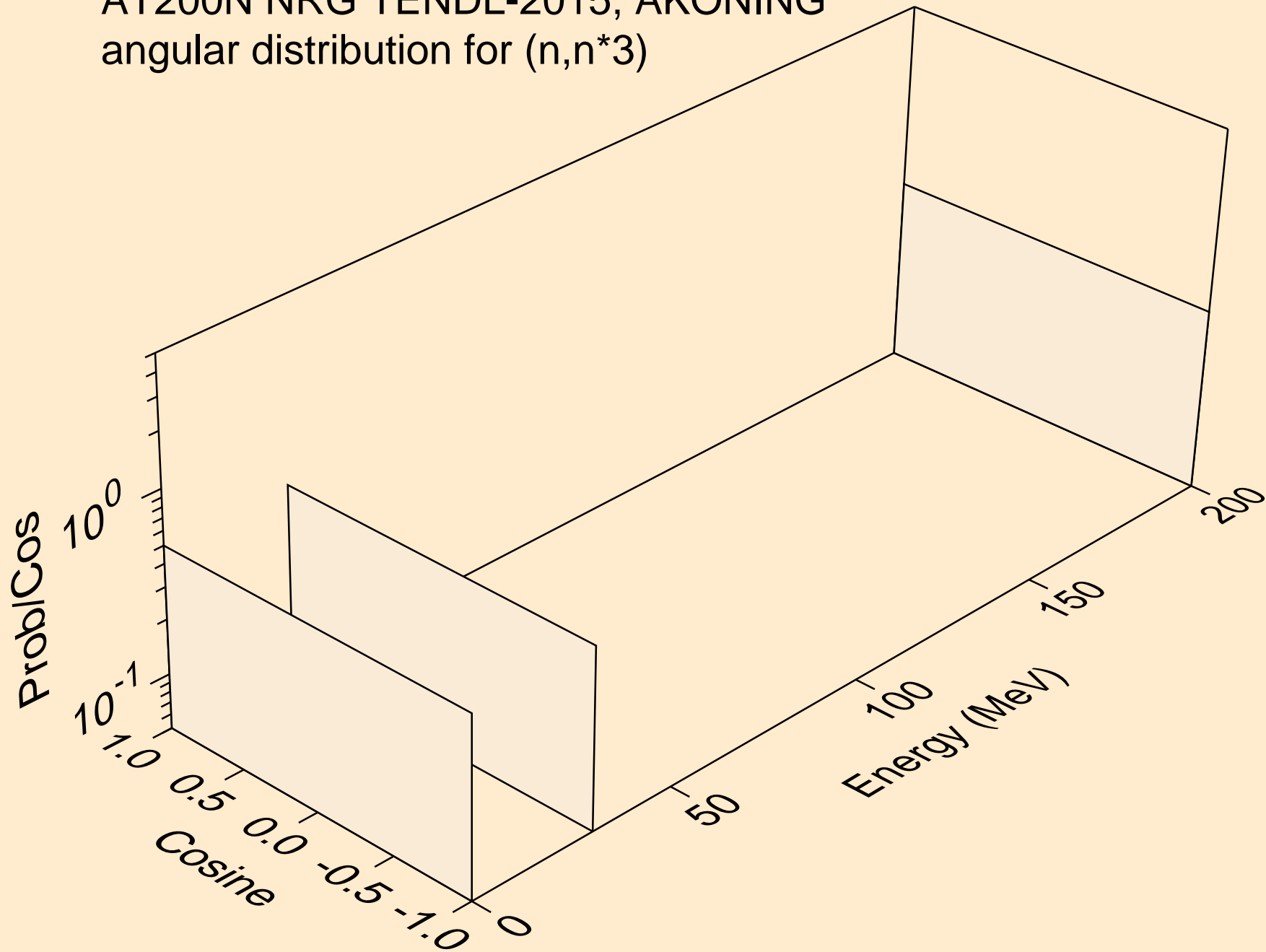




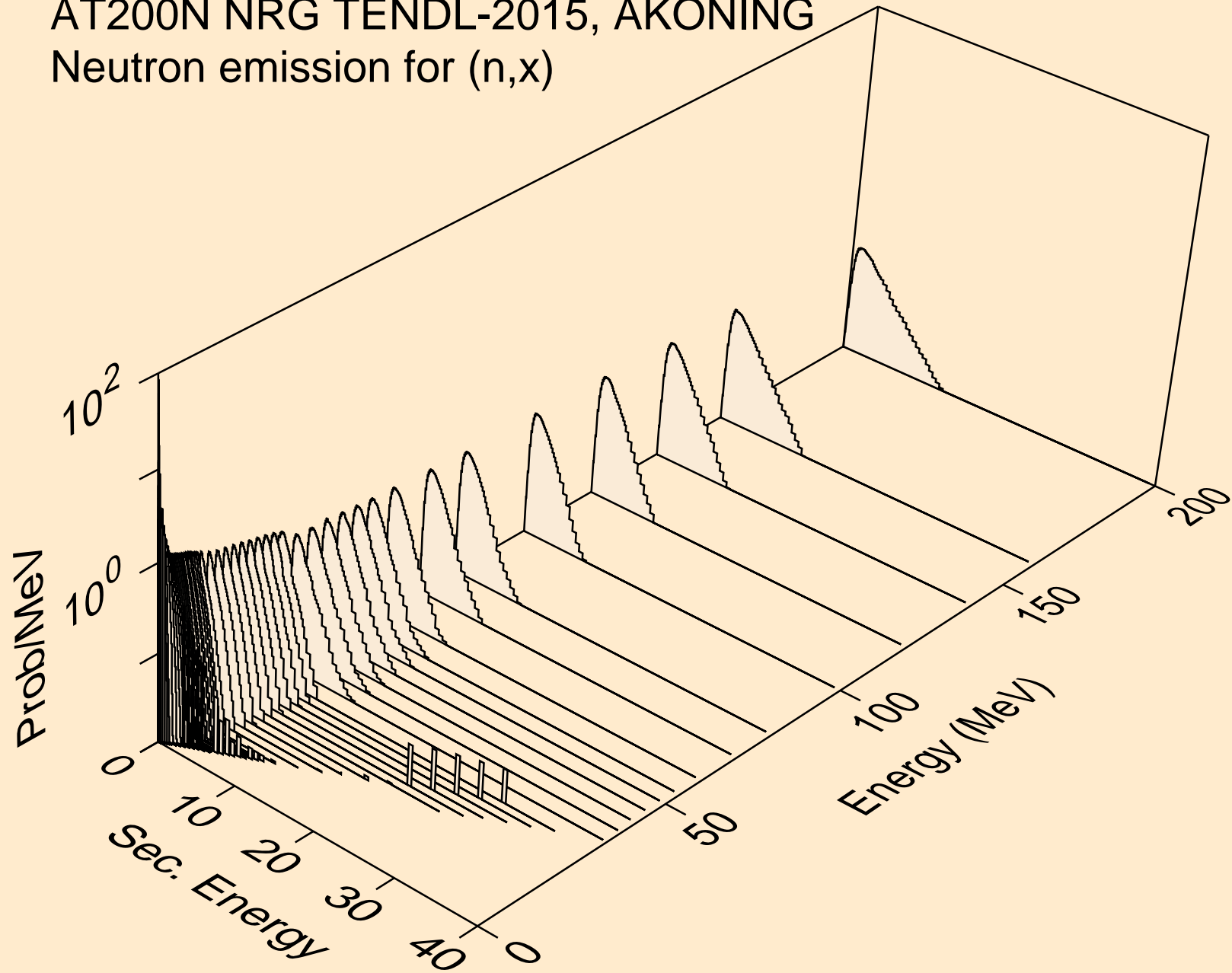
AT200N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



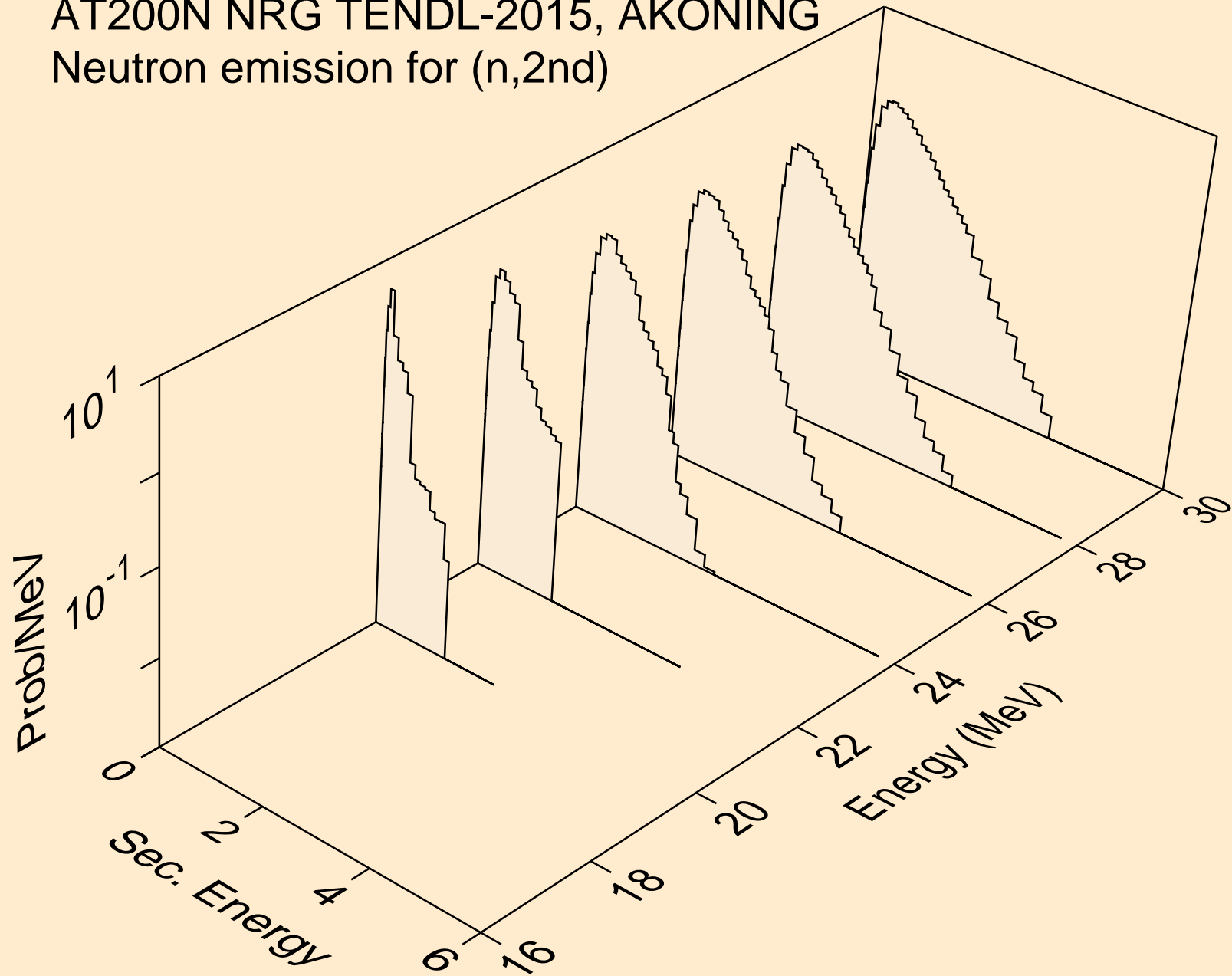
AT200N NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



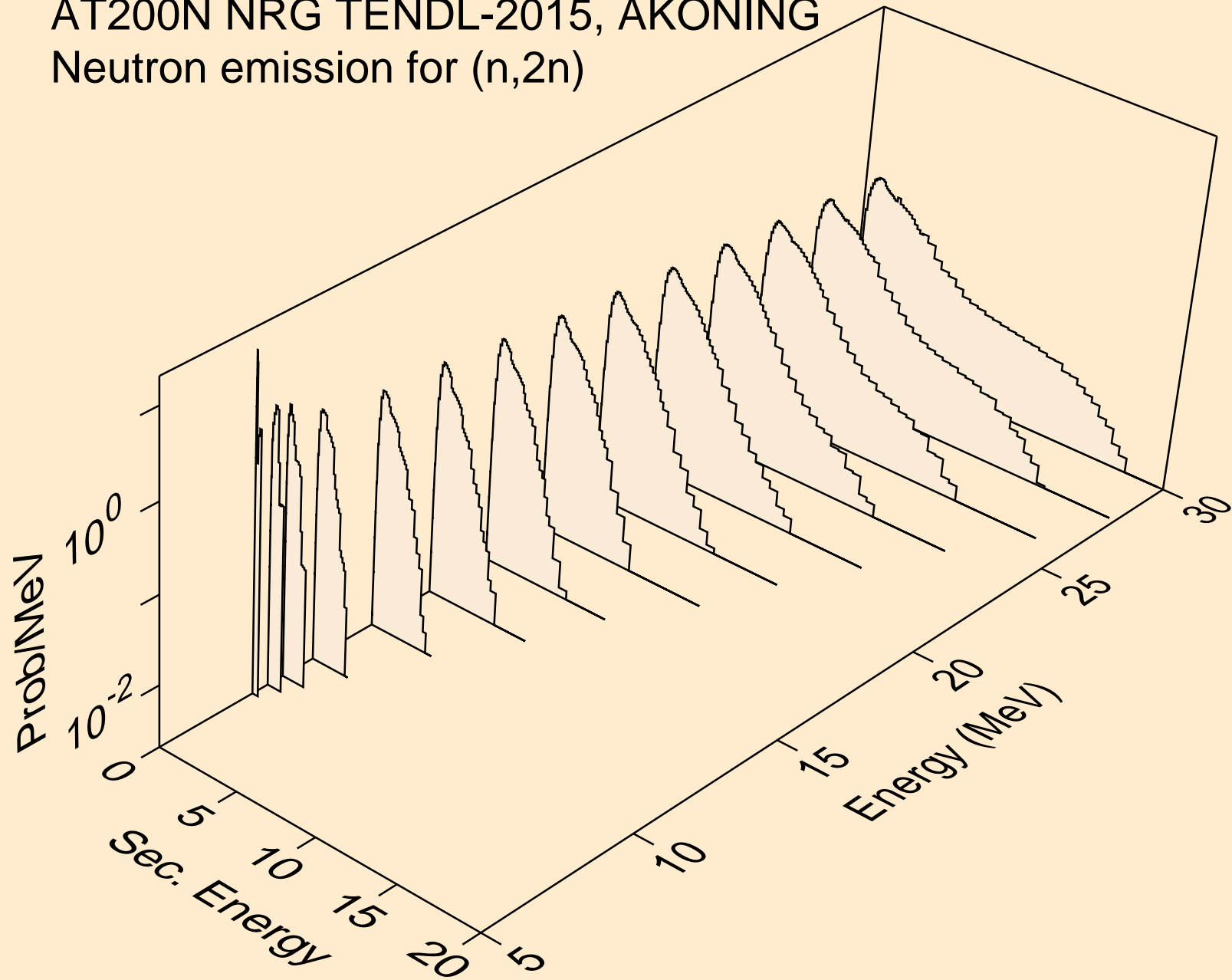
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



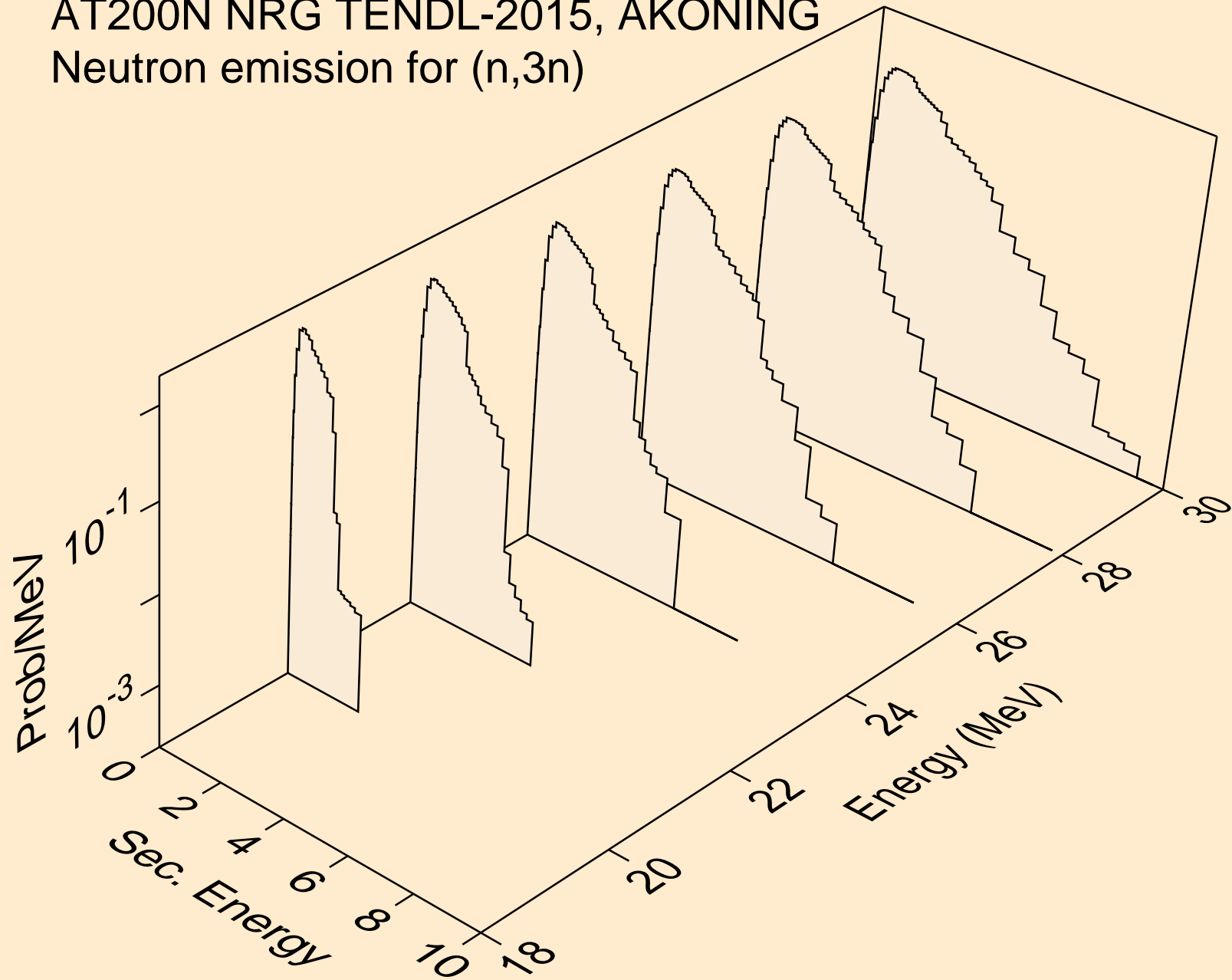
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



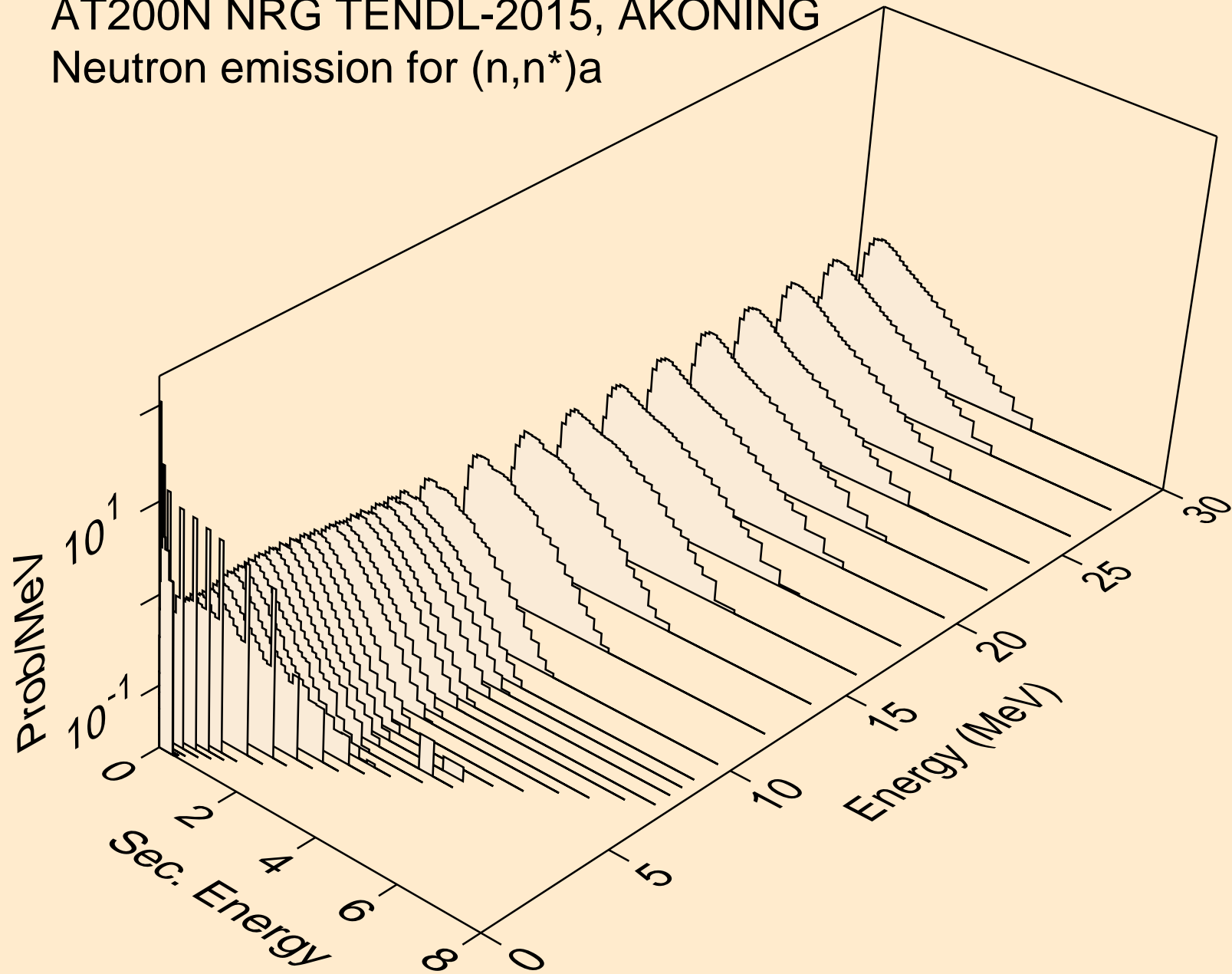
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



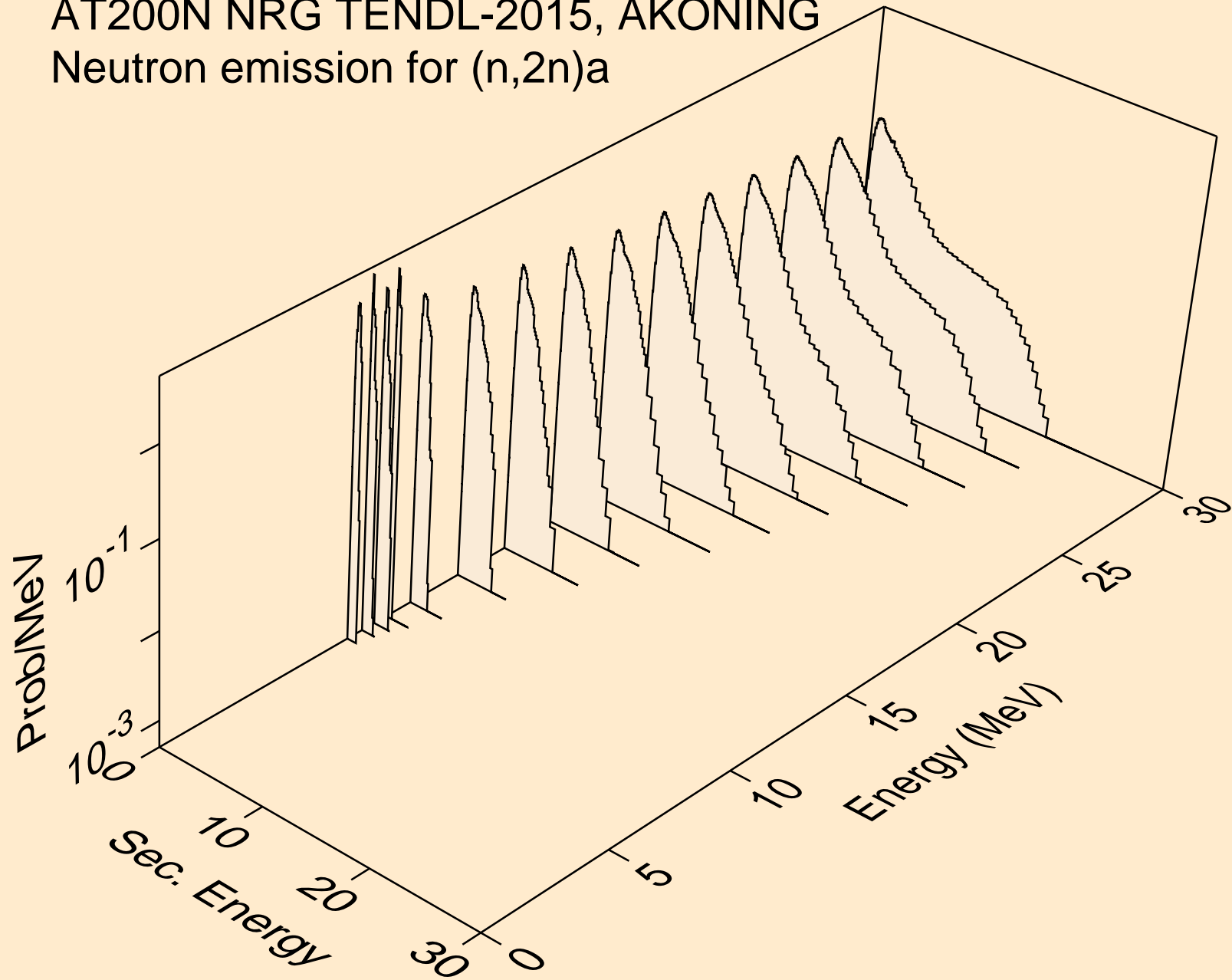
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

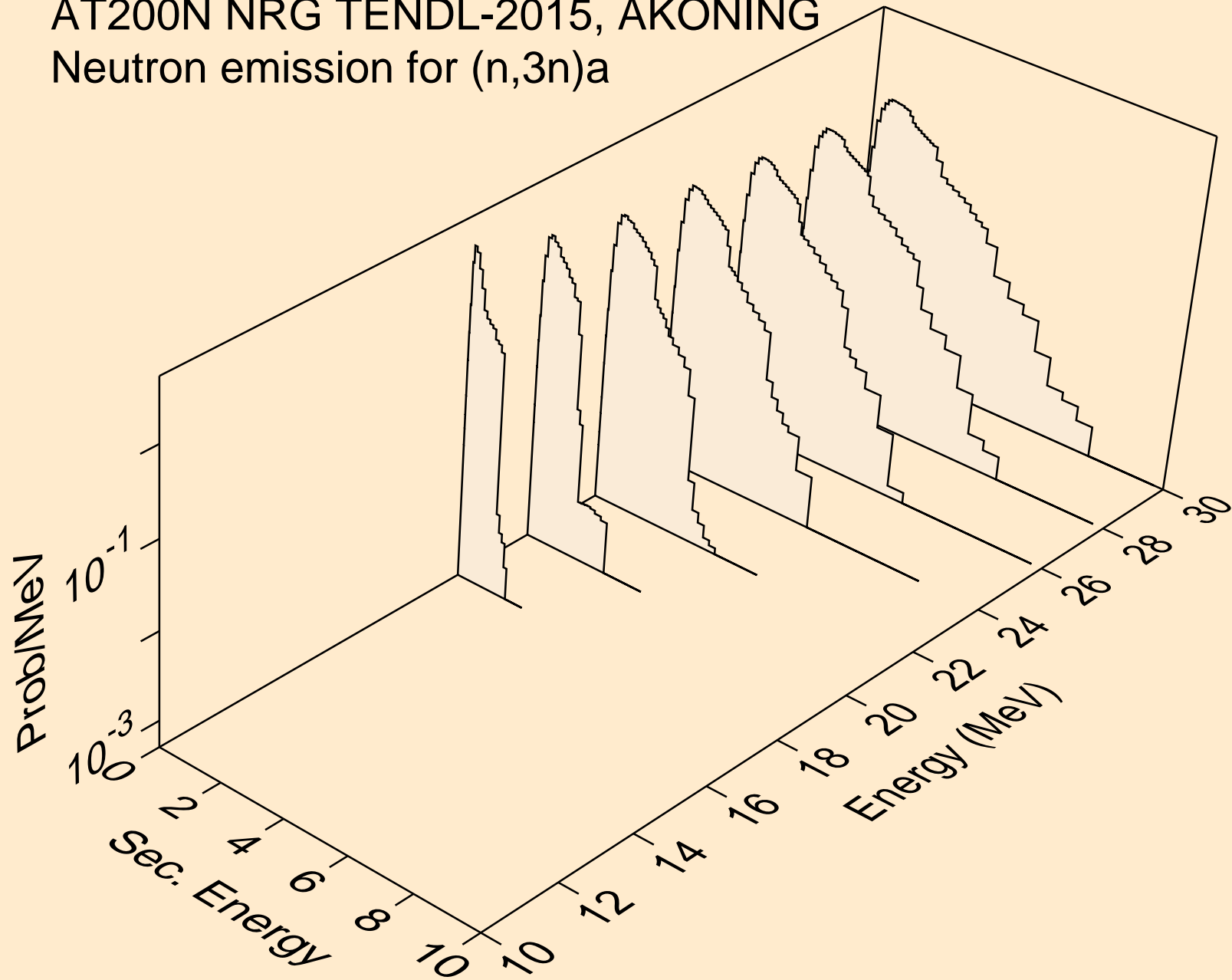


AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

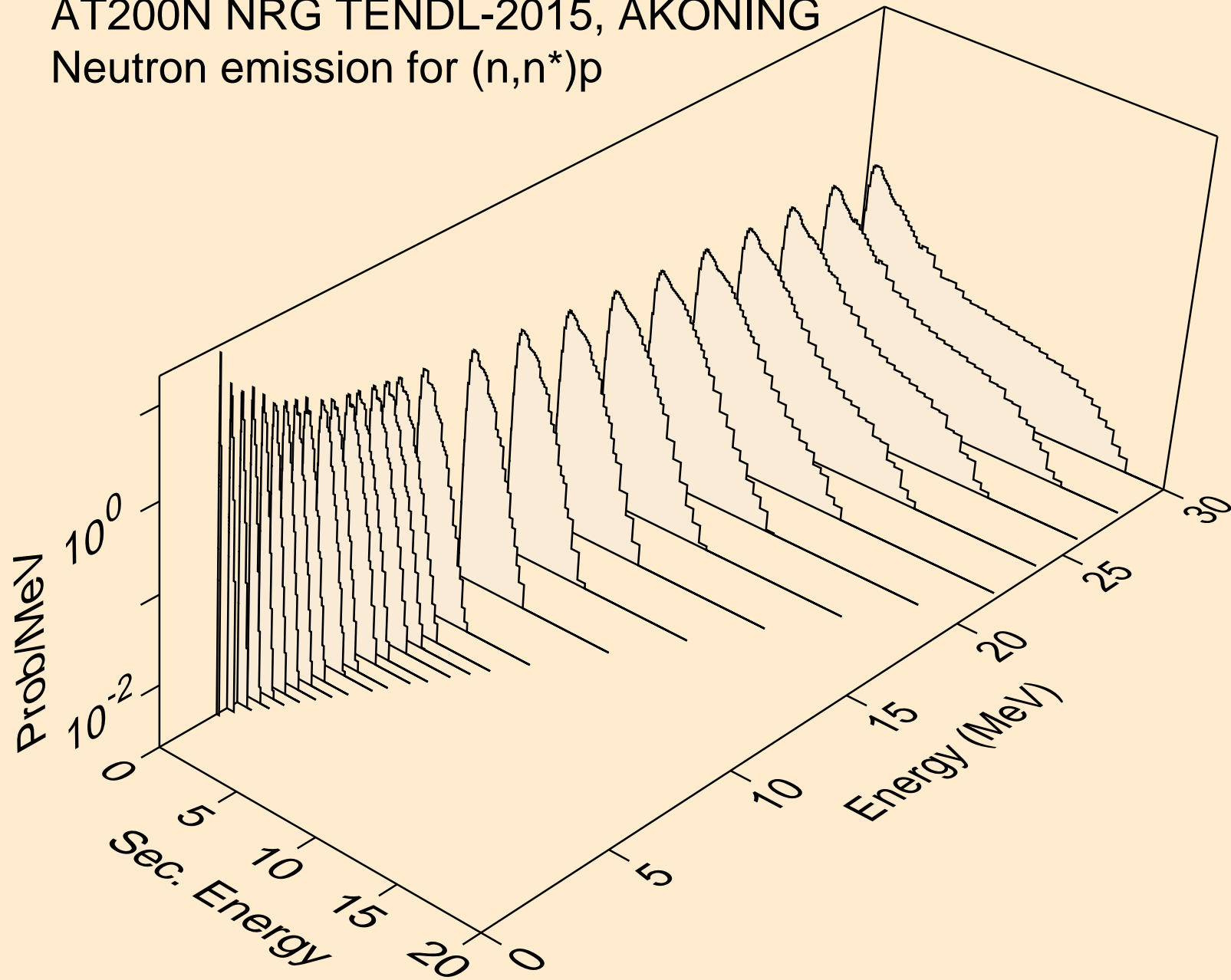




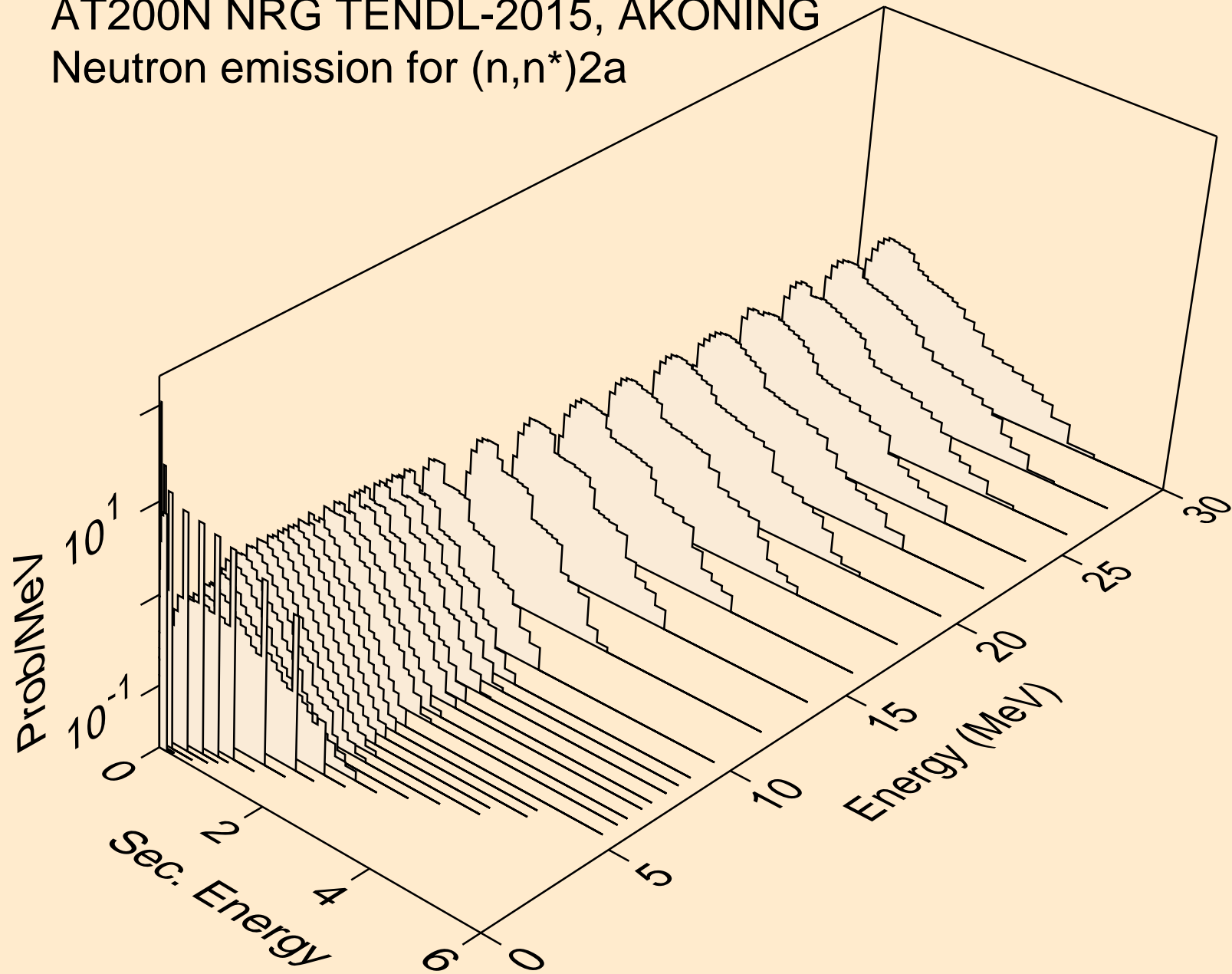
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



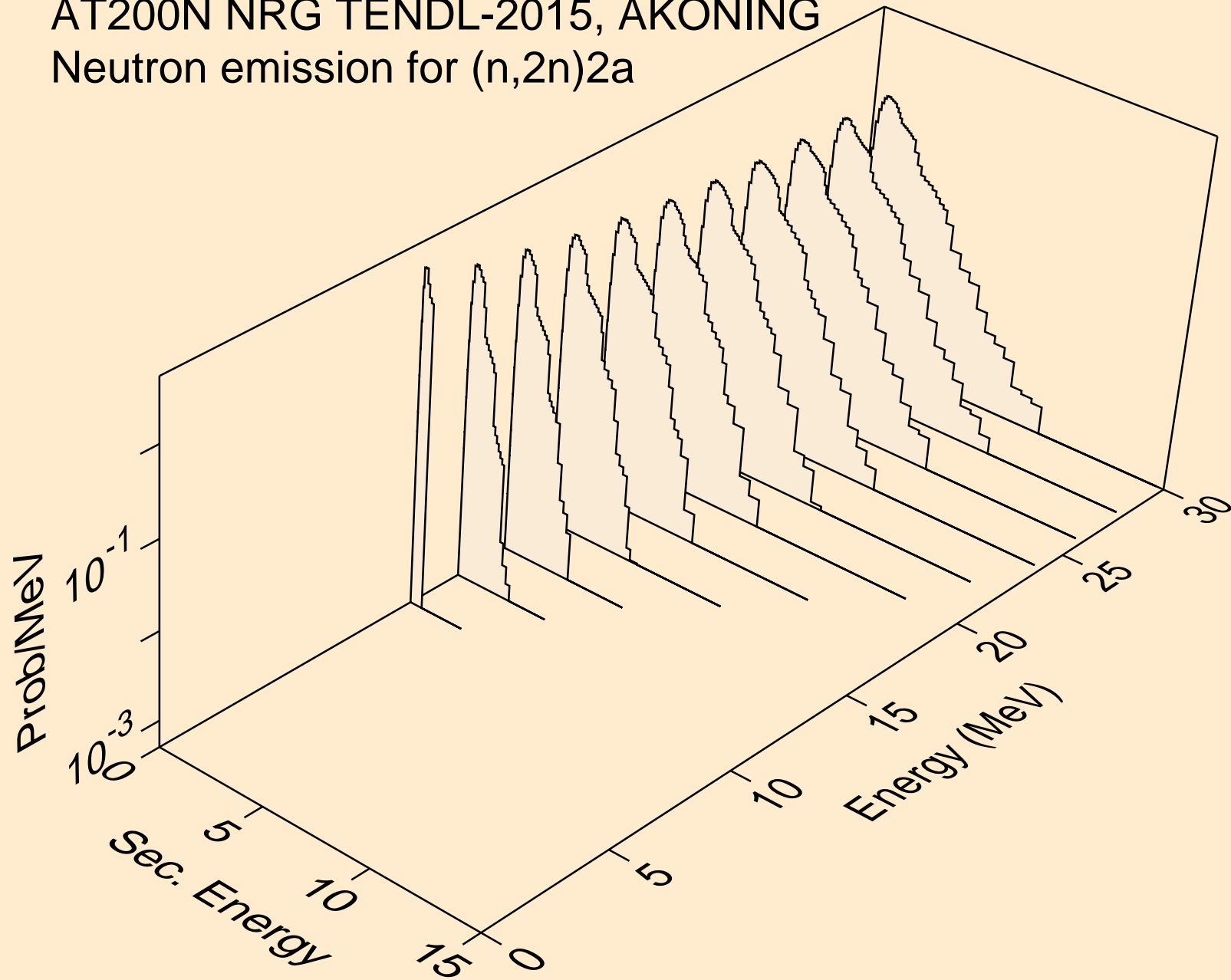
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



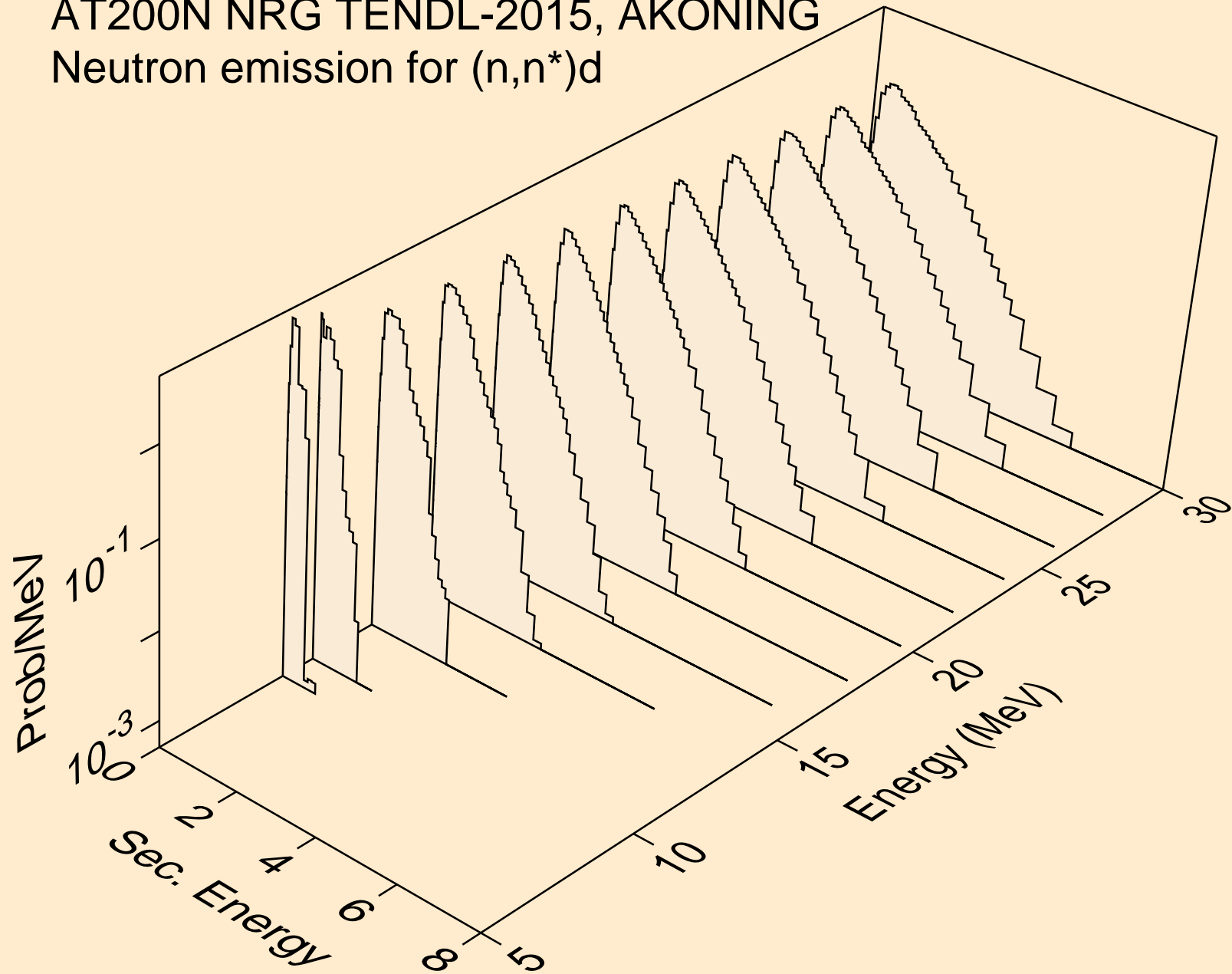
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



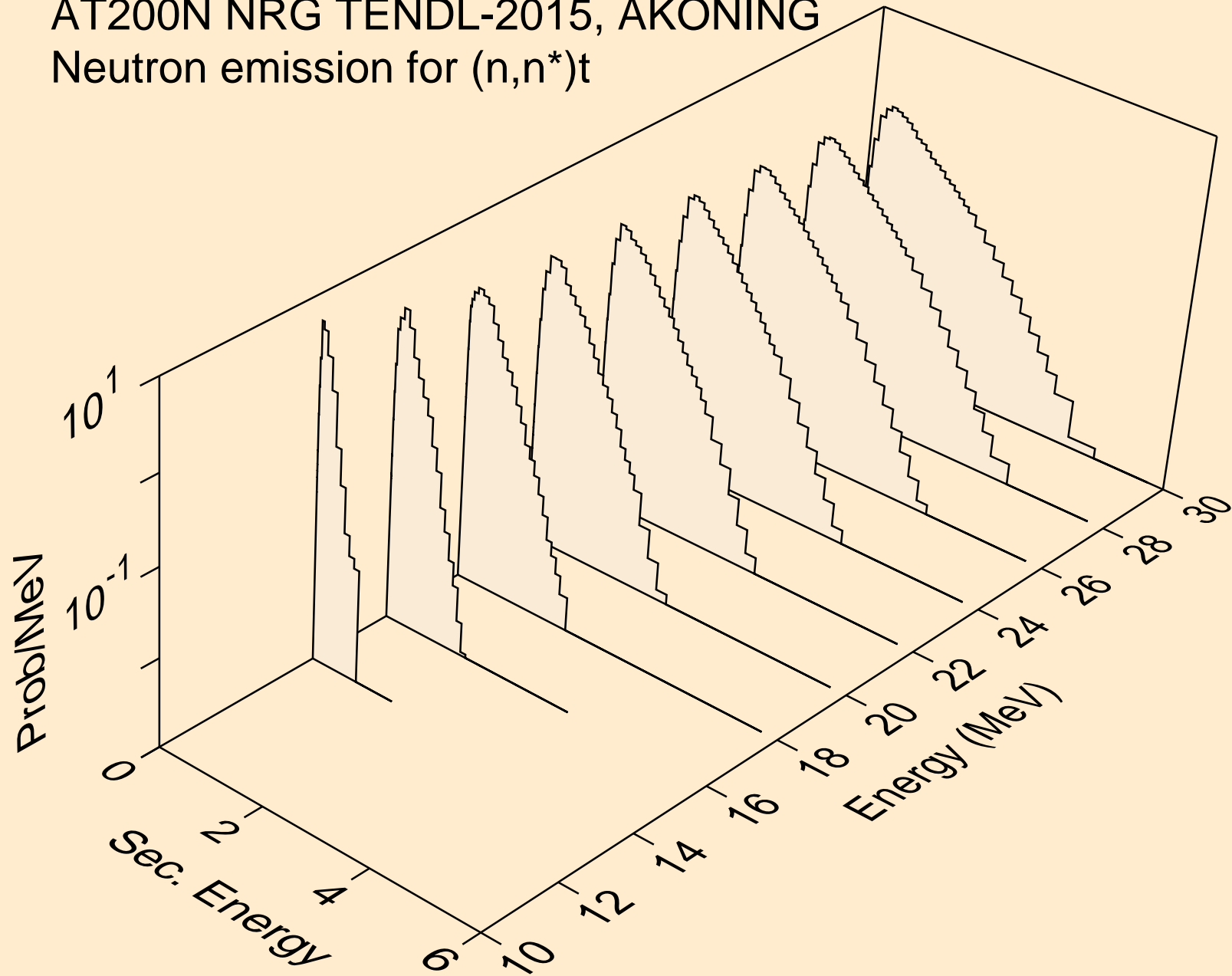
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



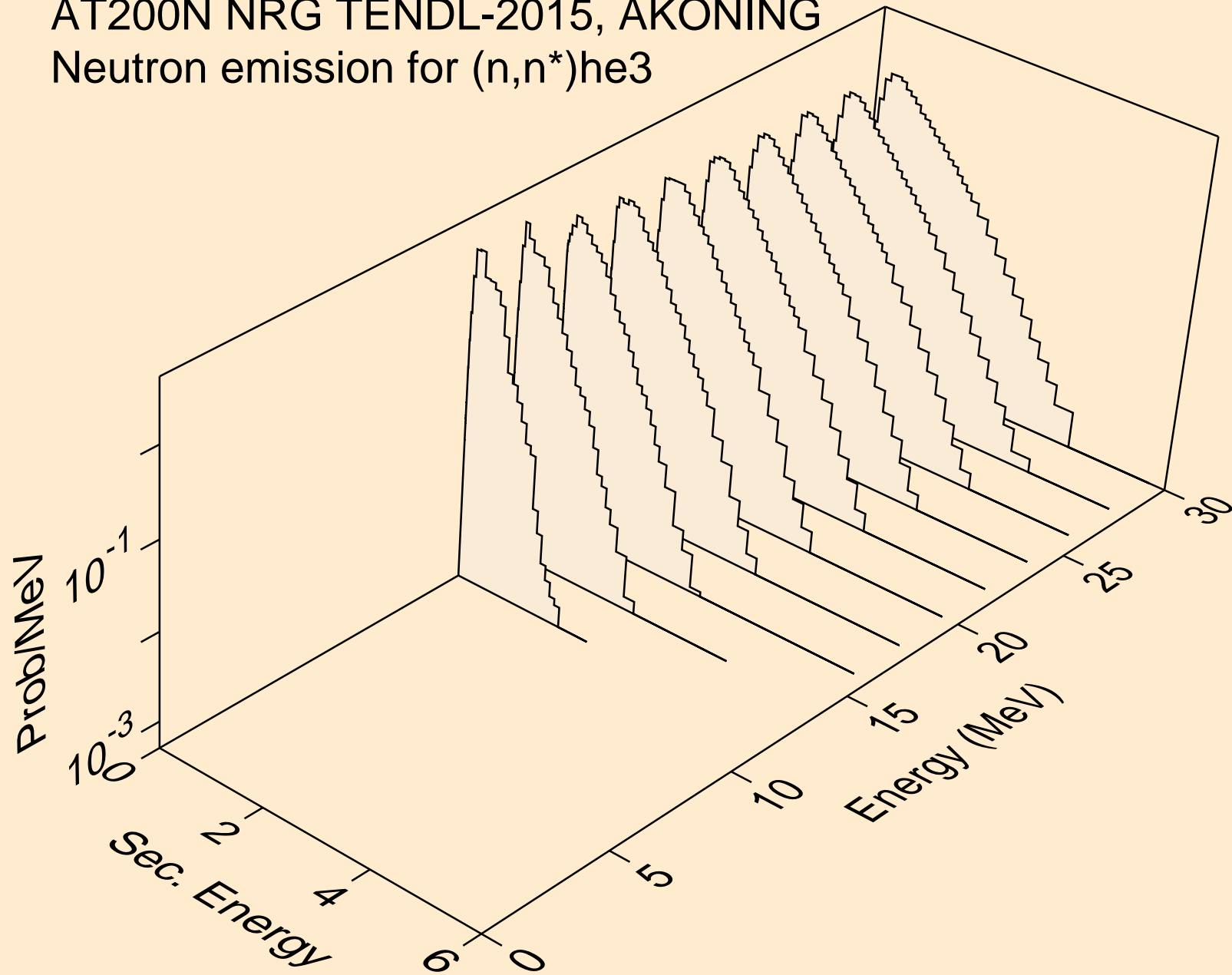
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



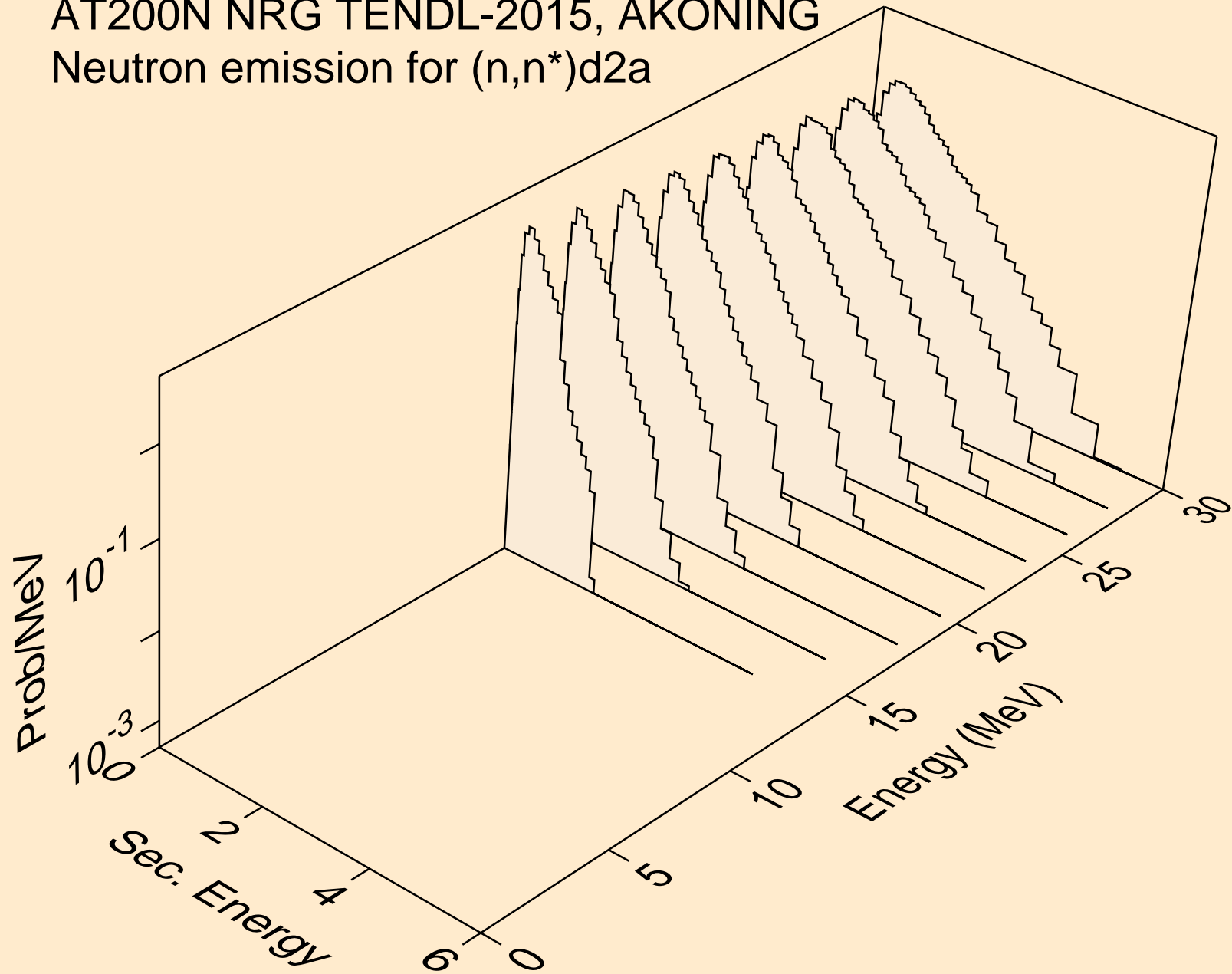
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

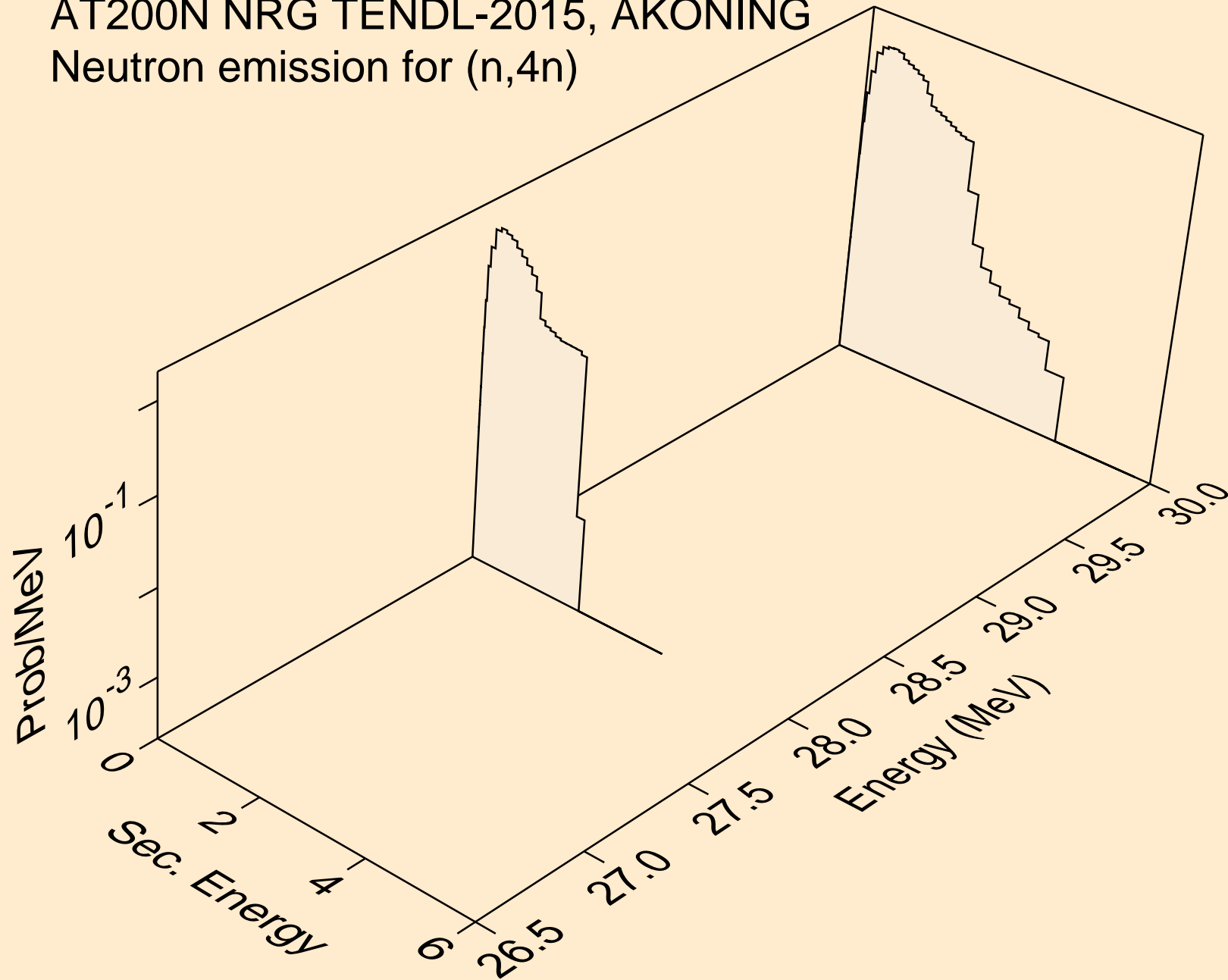


AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d2a

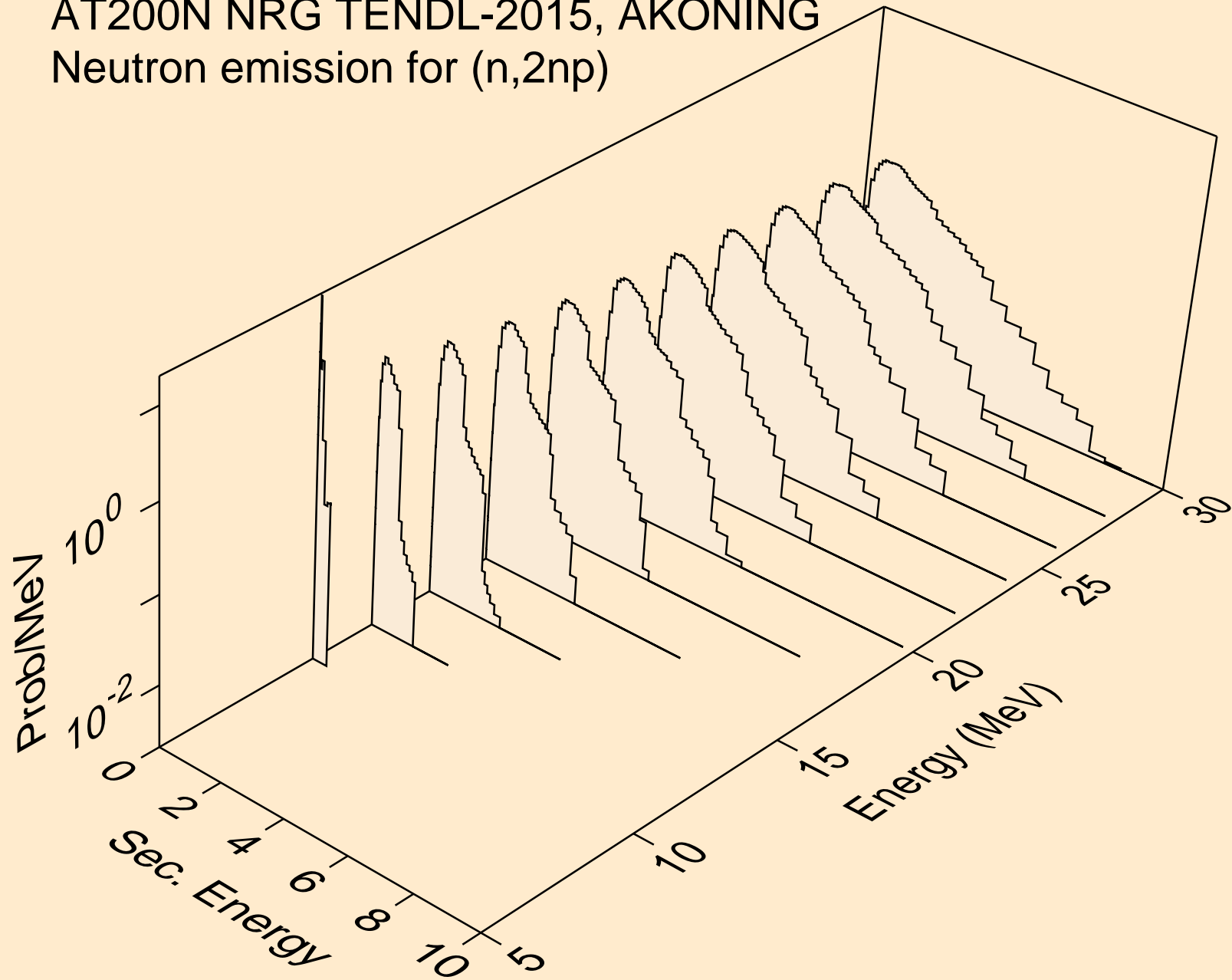




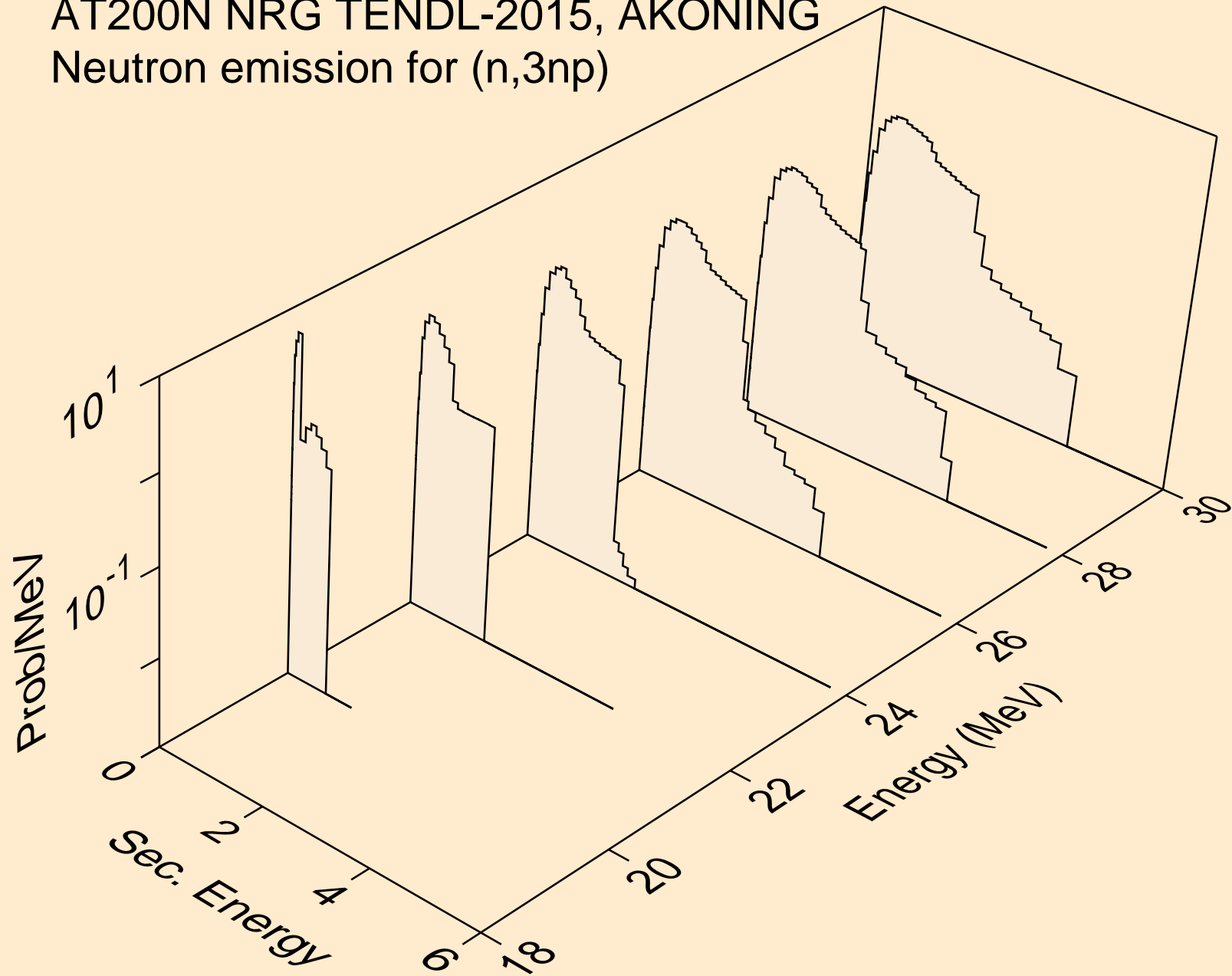
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



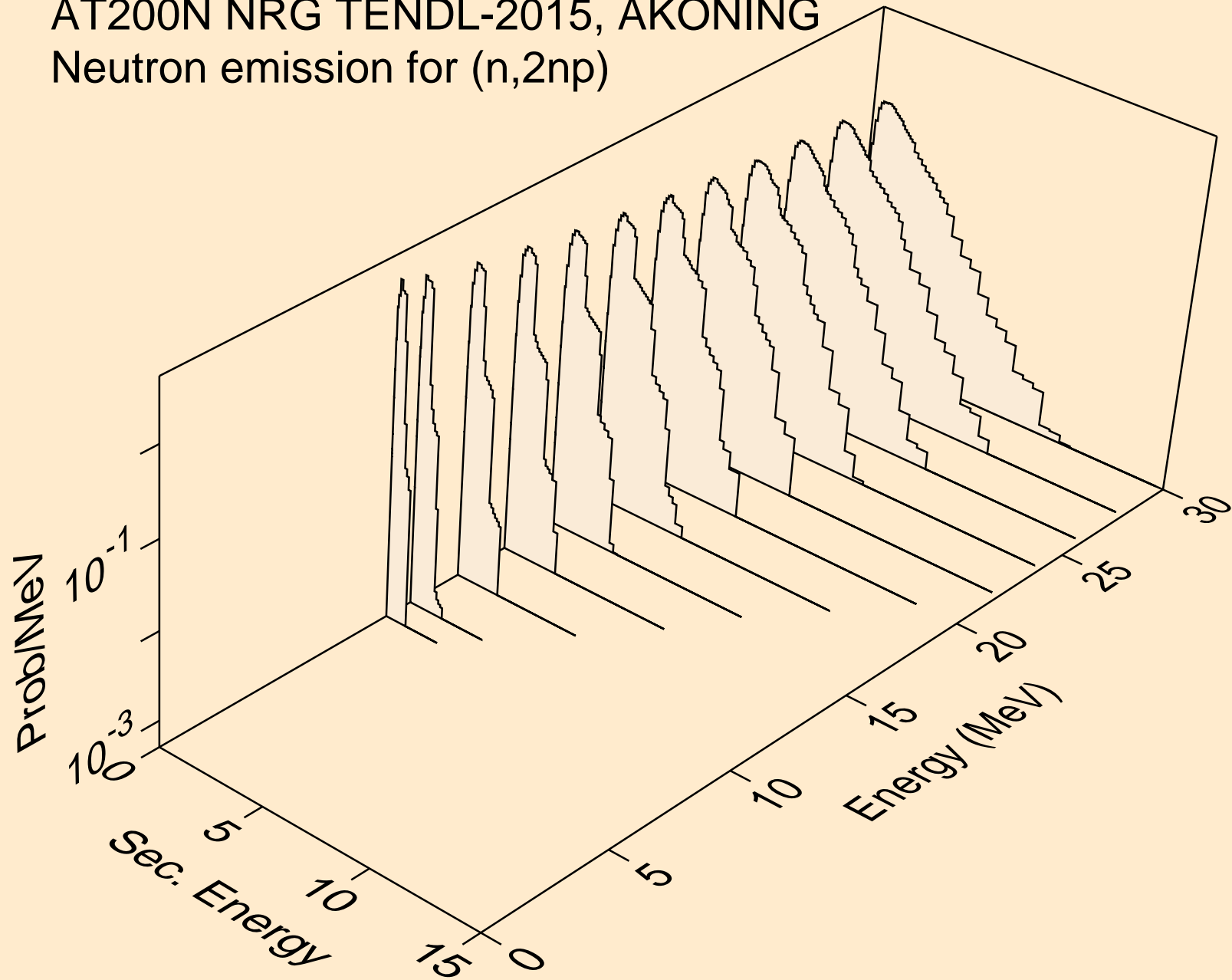
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



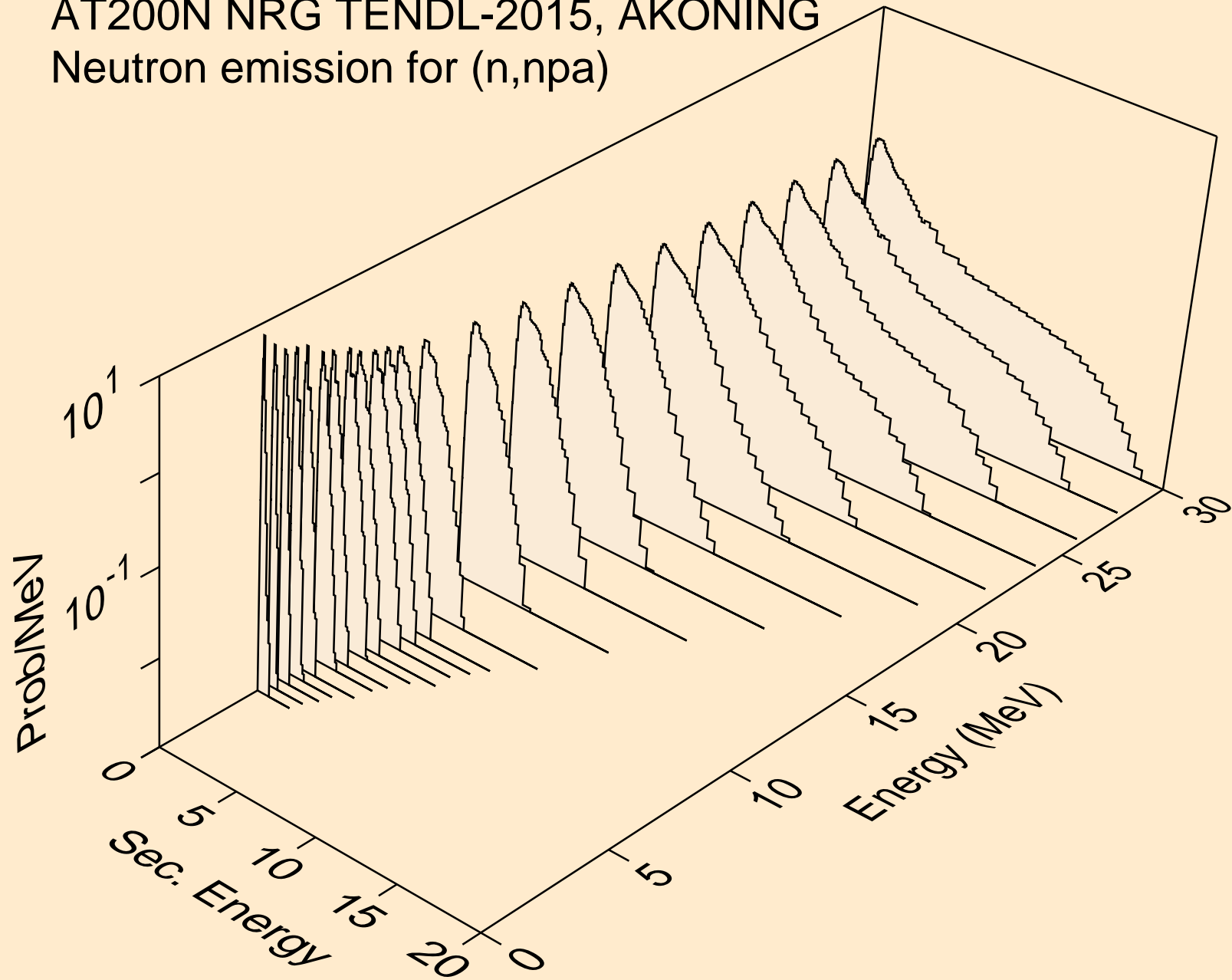
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



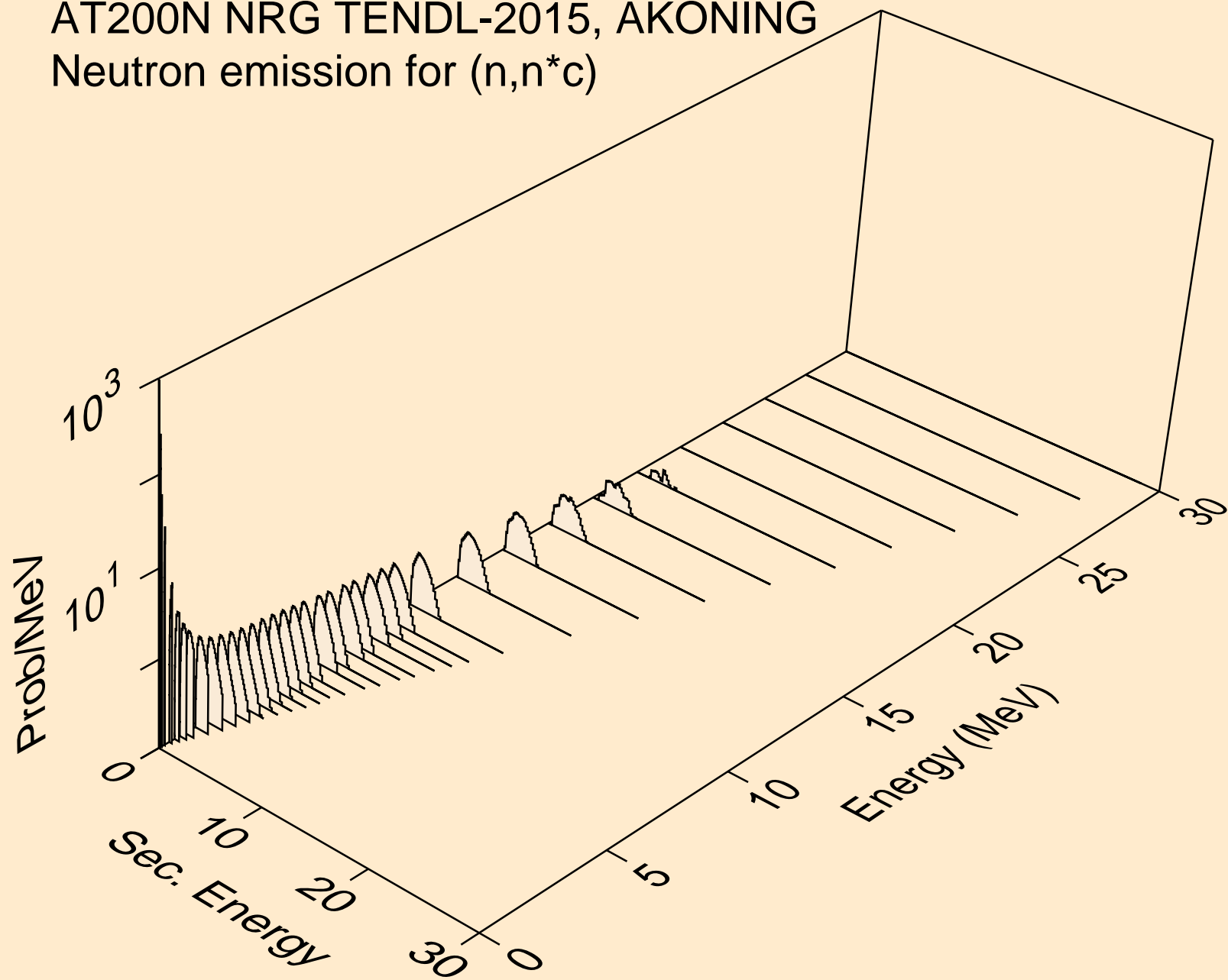
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Neutron emission for (n,2np)



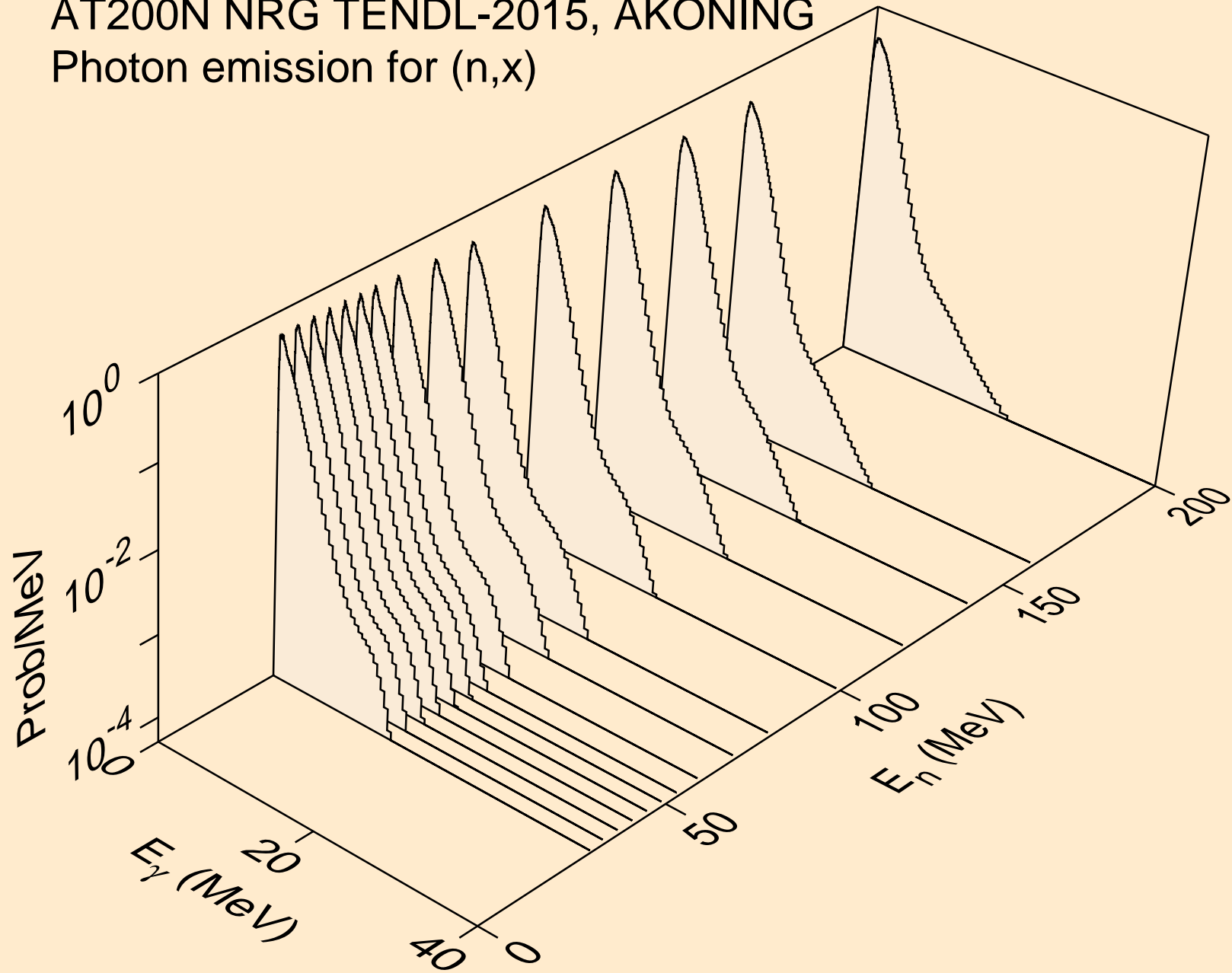
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



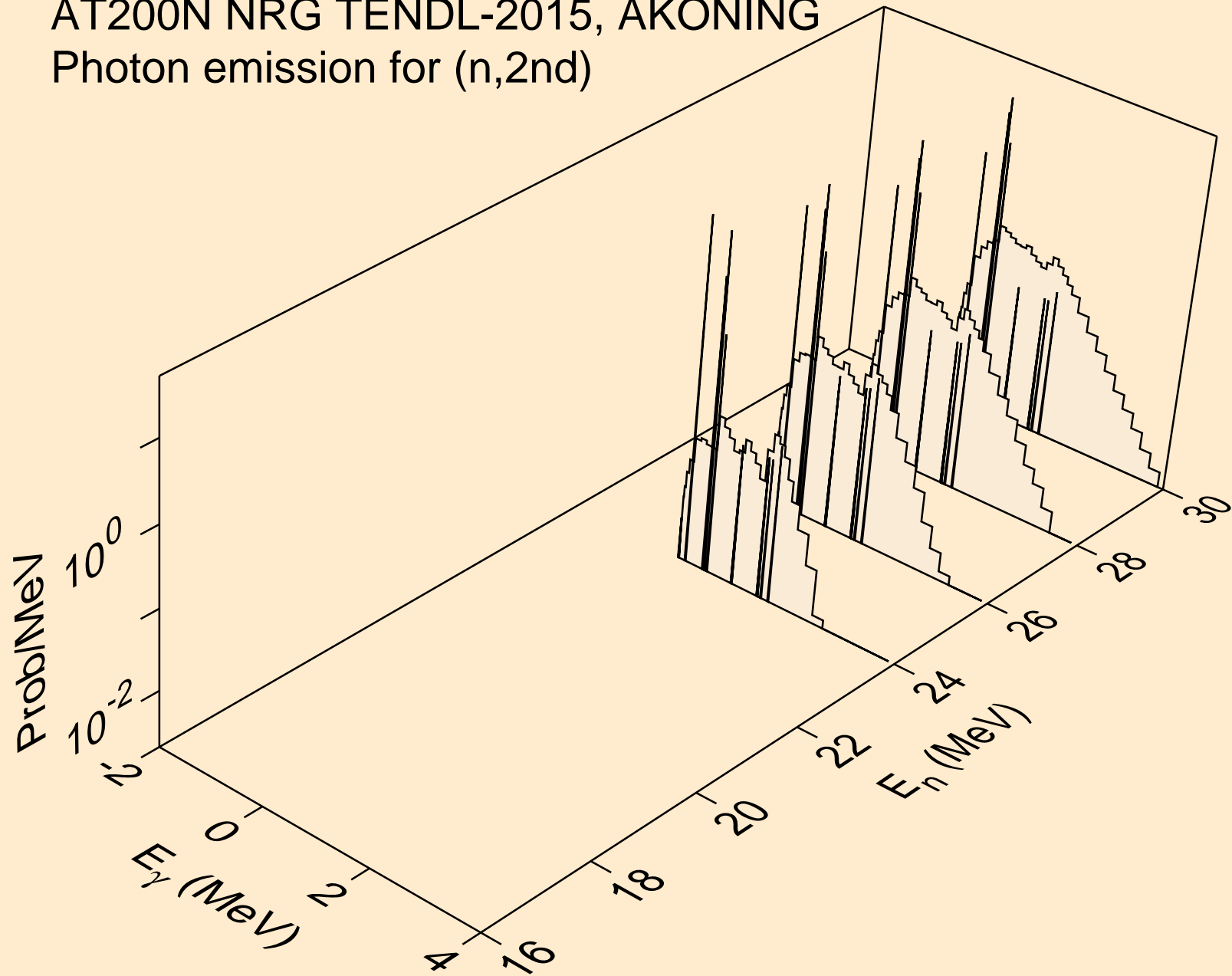
AT200N NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,x)

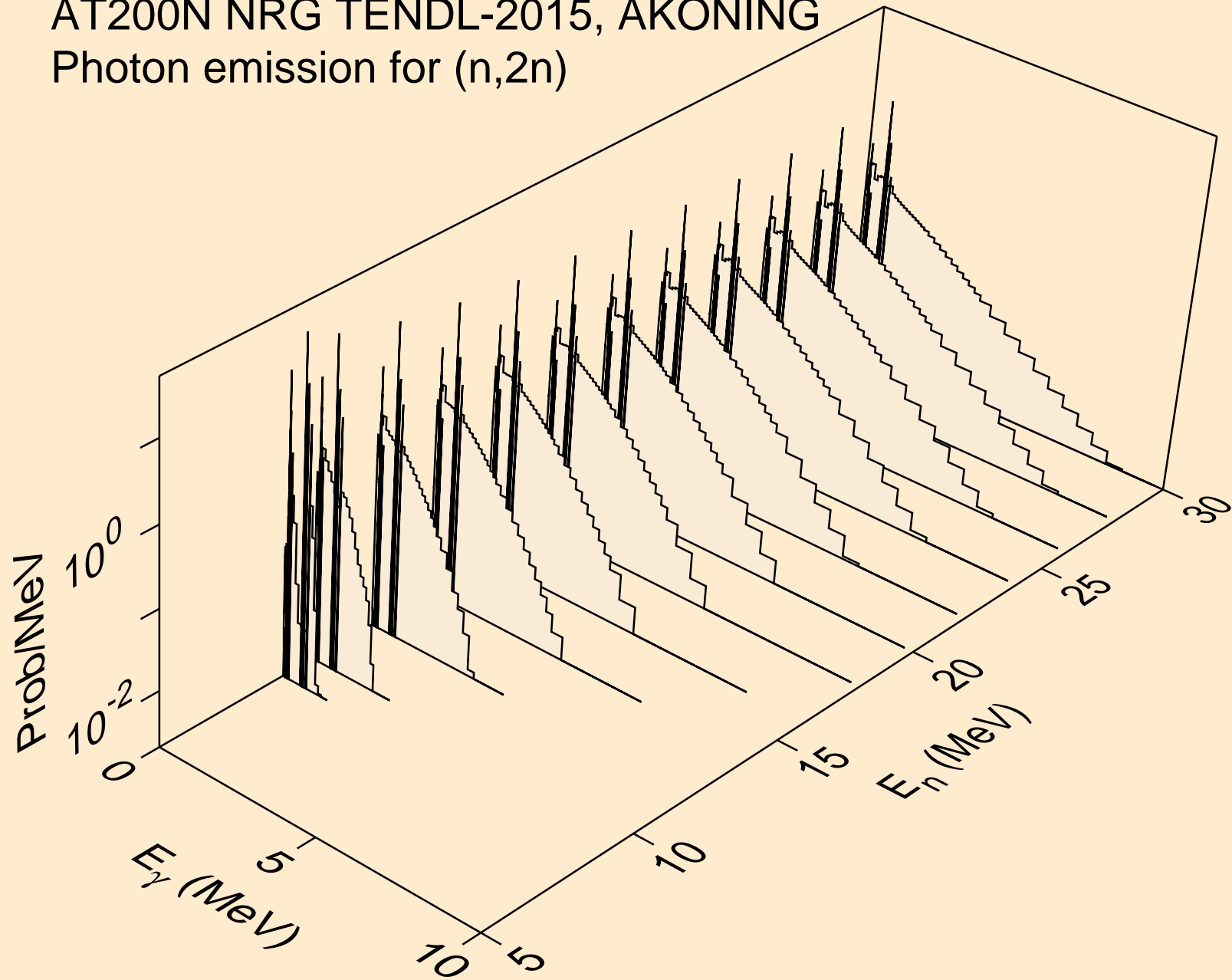


AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

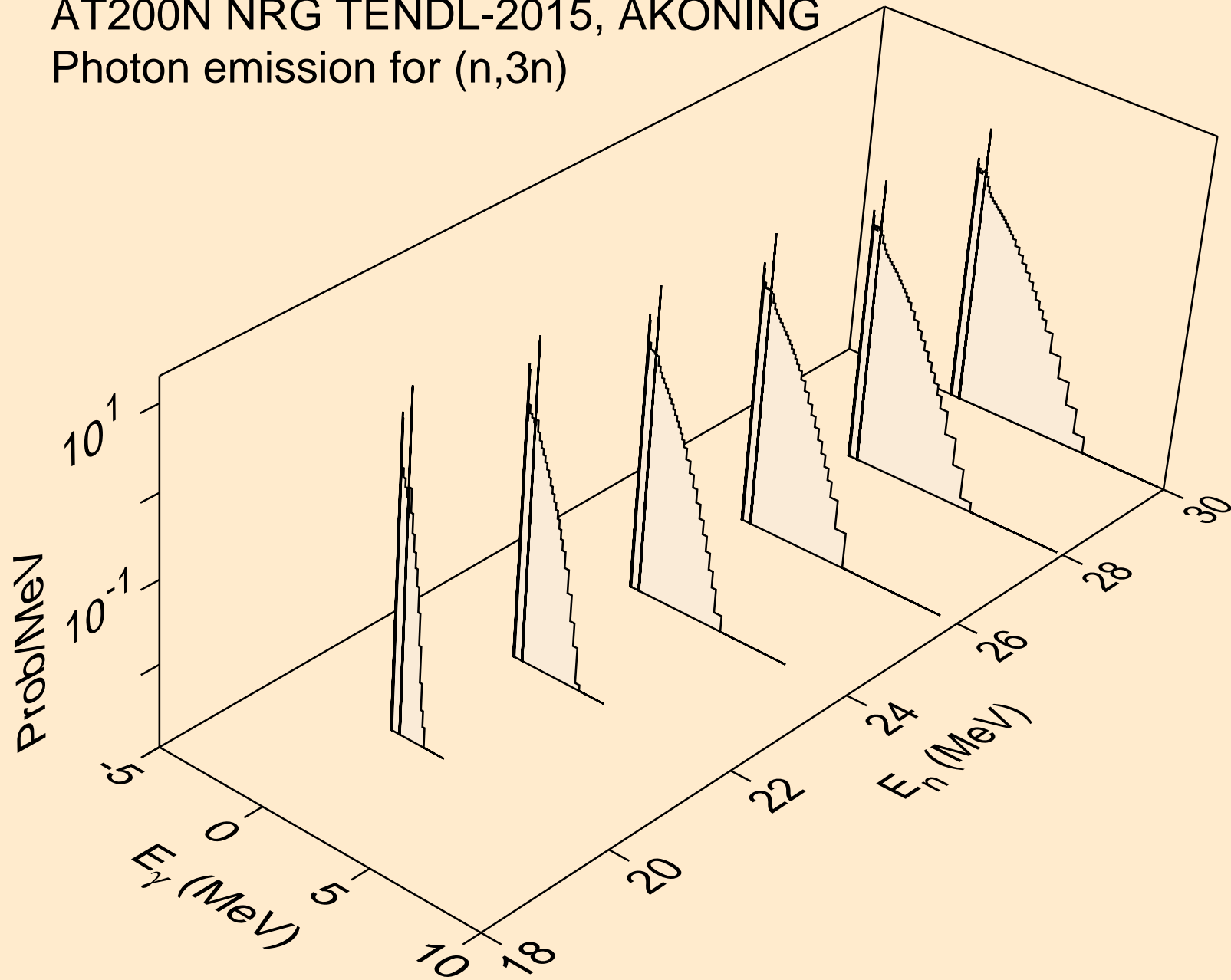




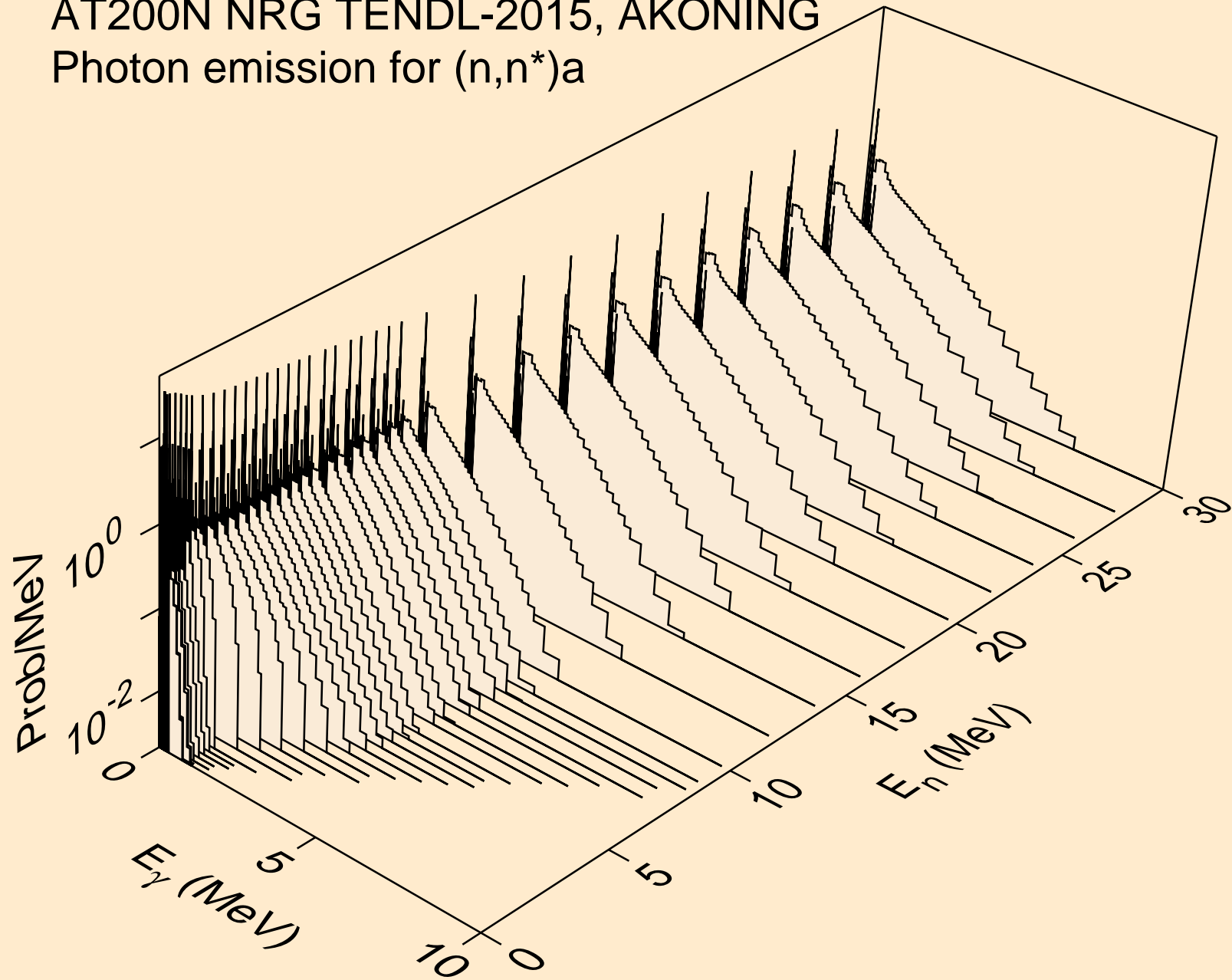
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Photon emission for (n,2n)



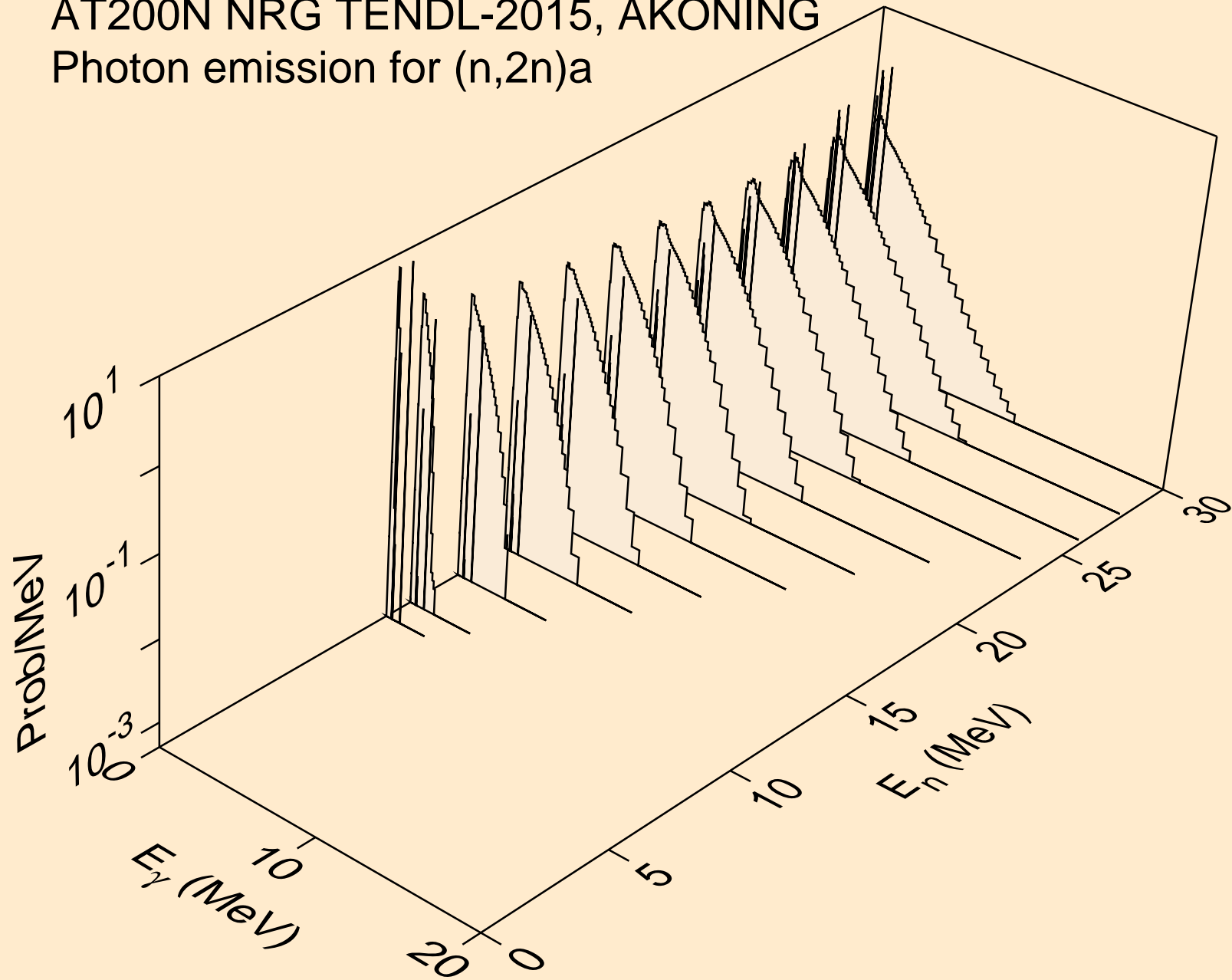
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



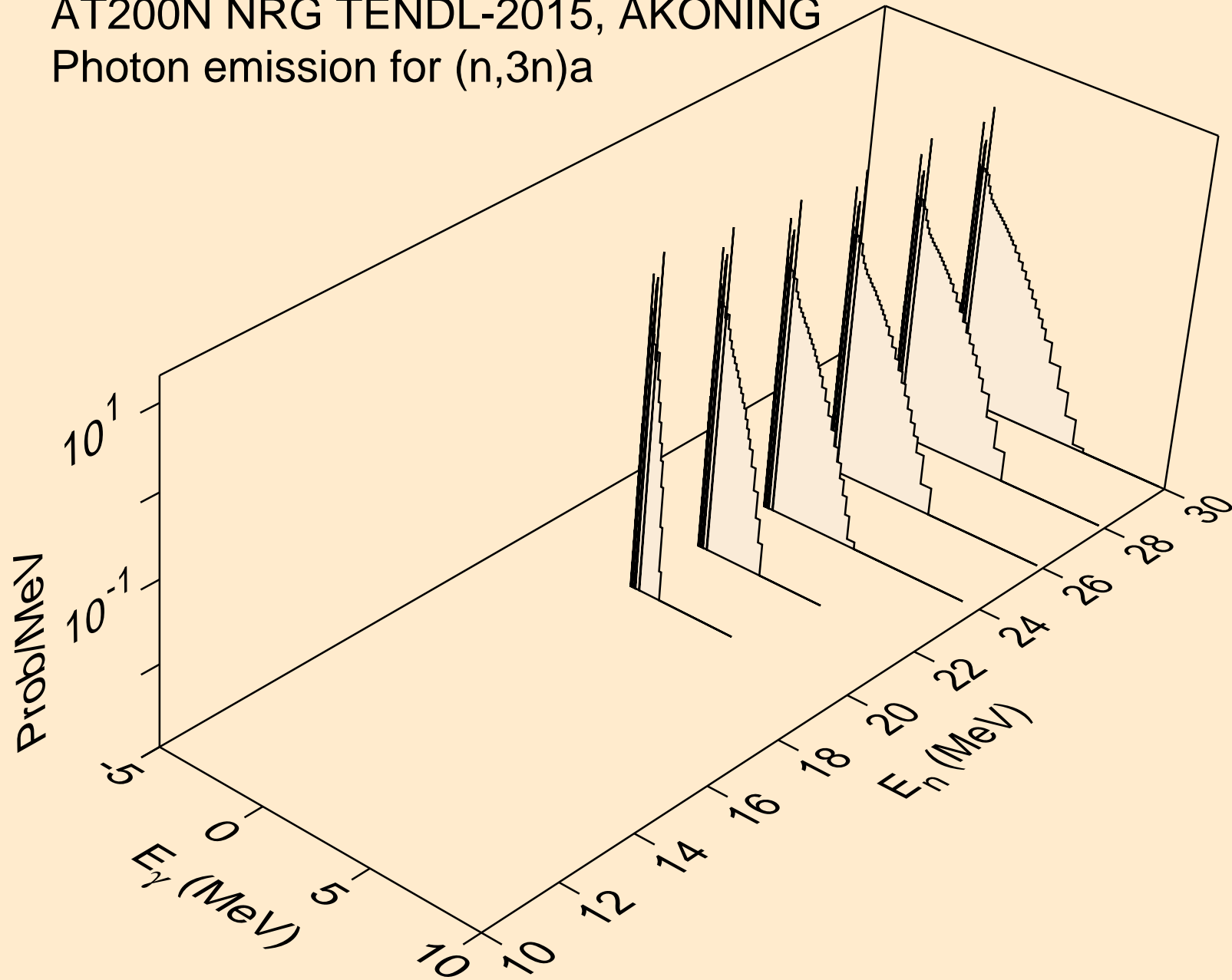
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



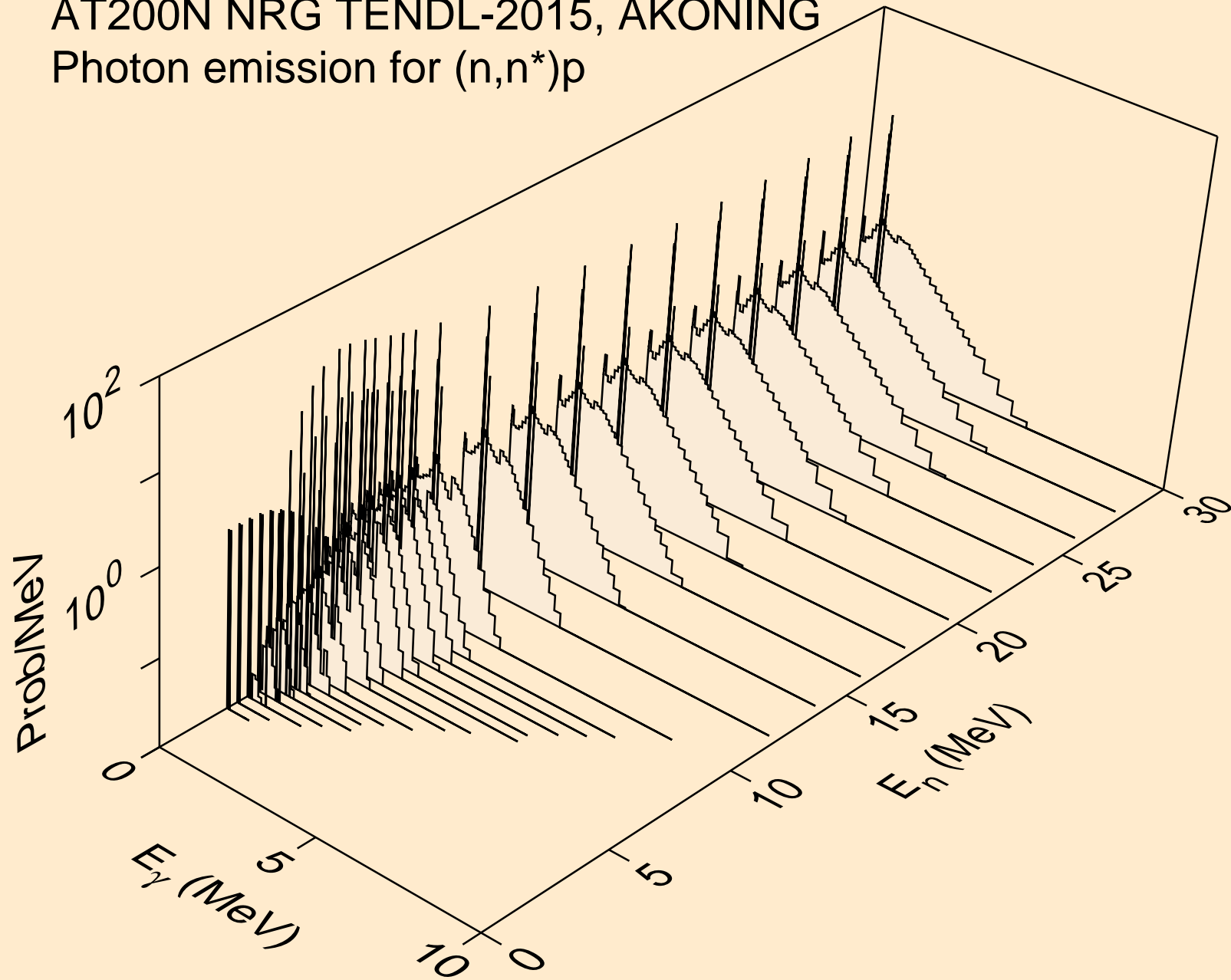
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



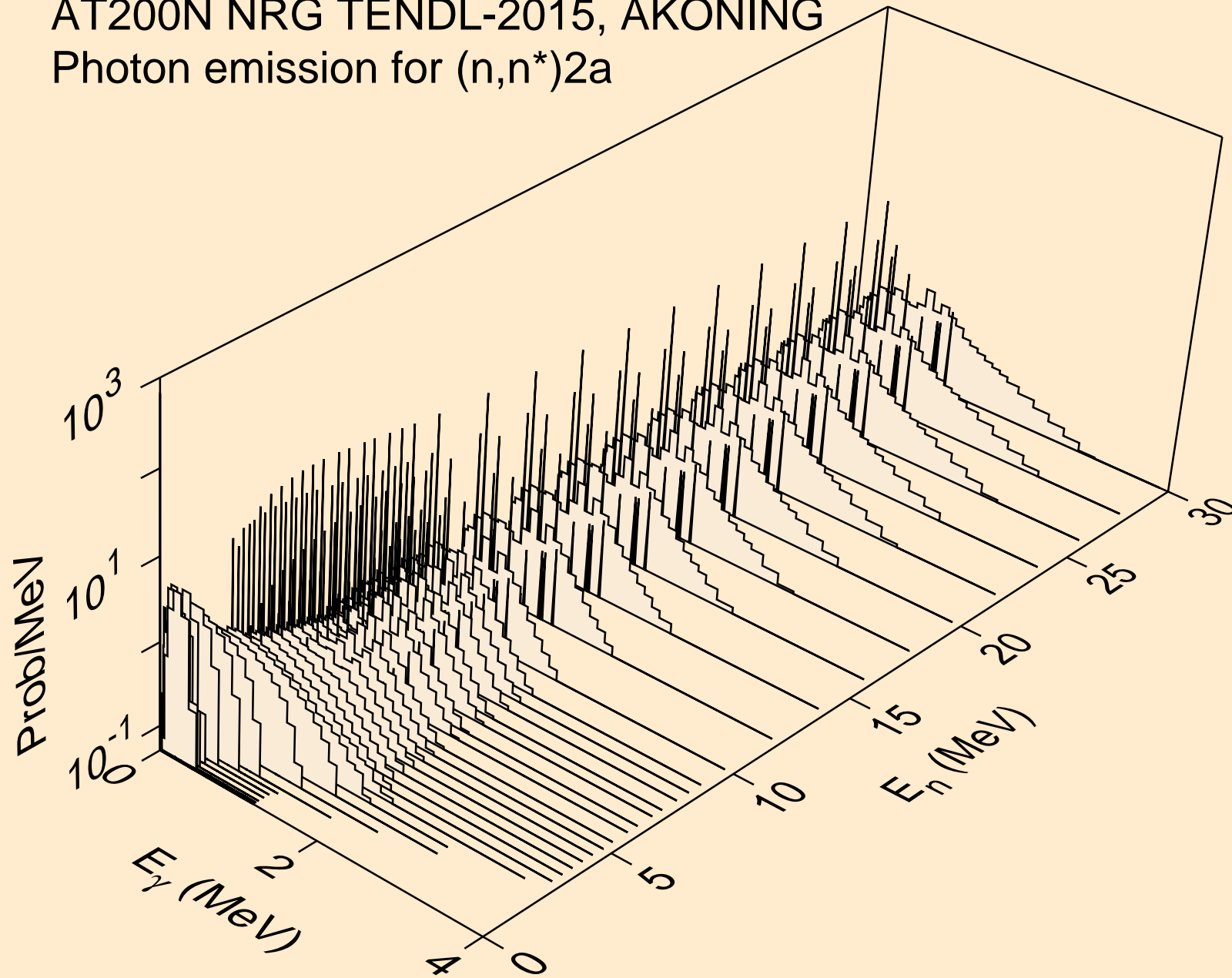
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



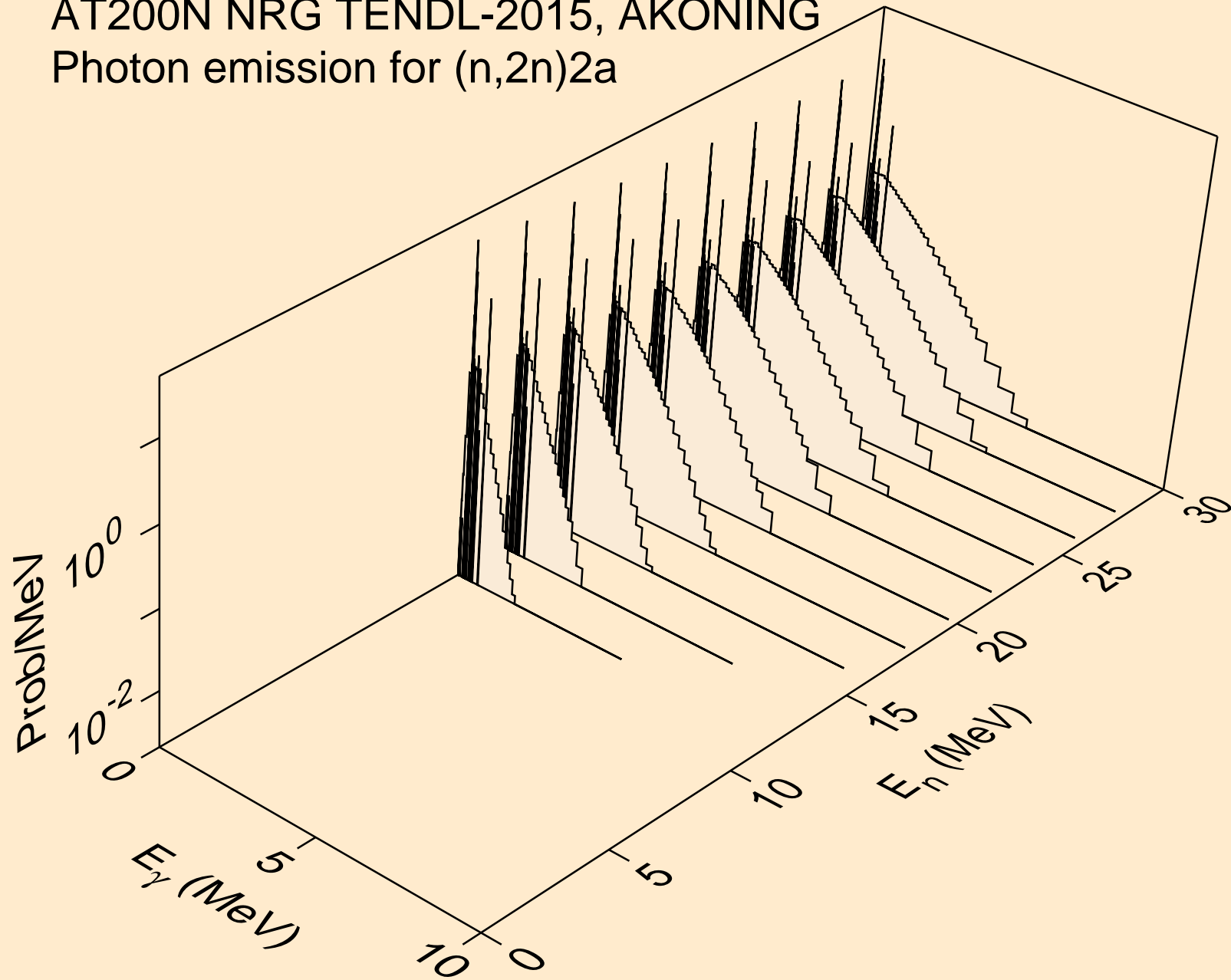
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

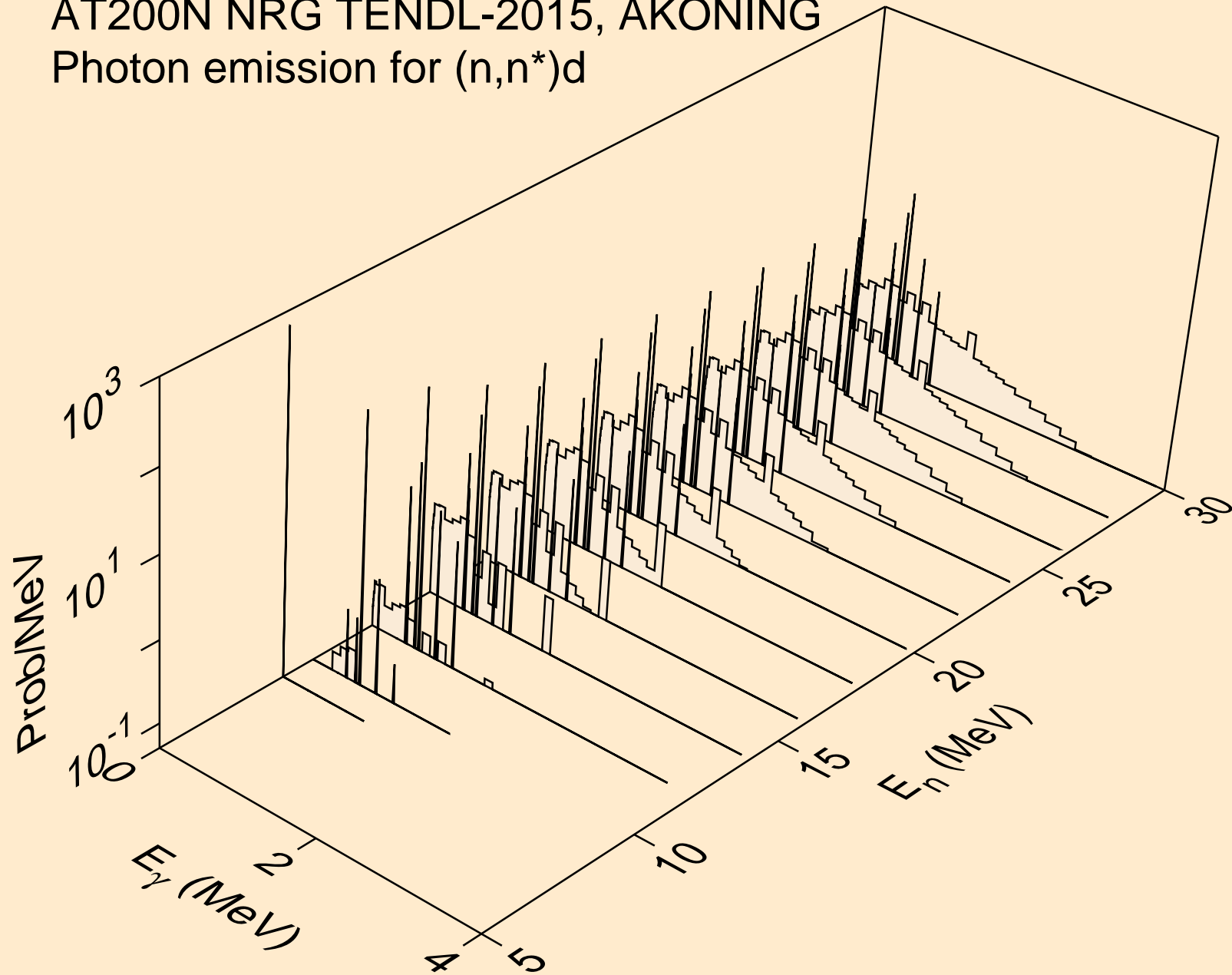


AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a

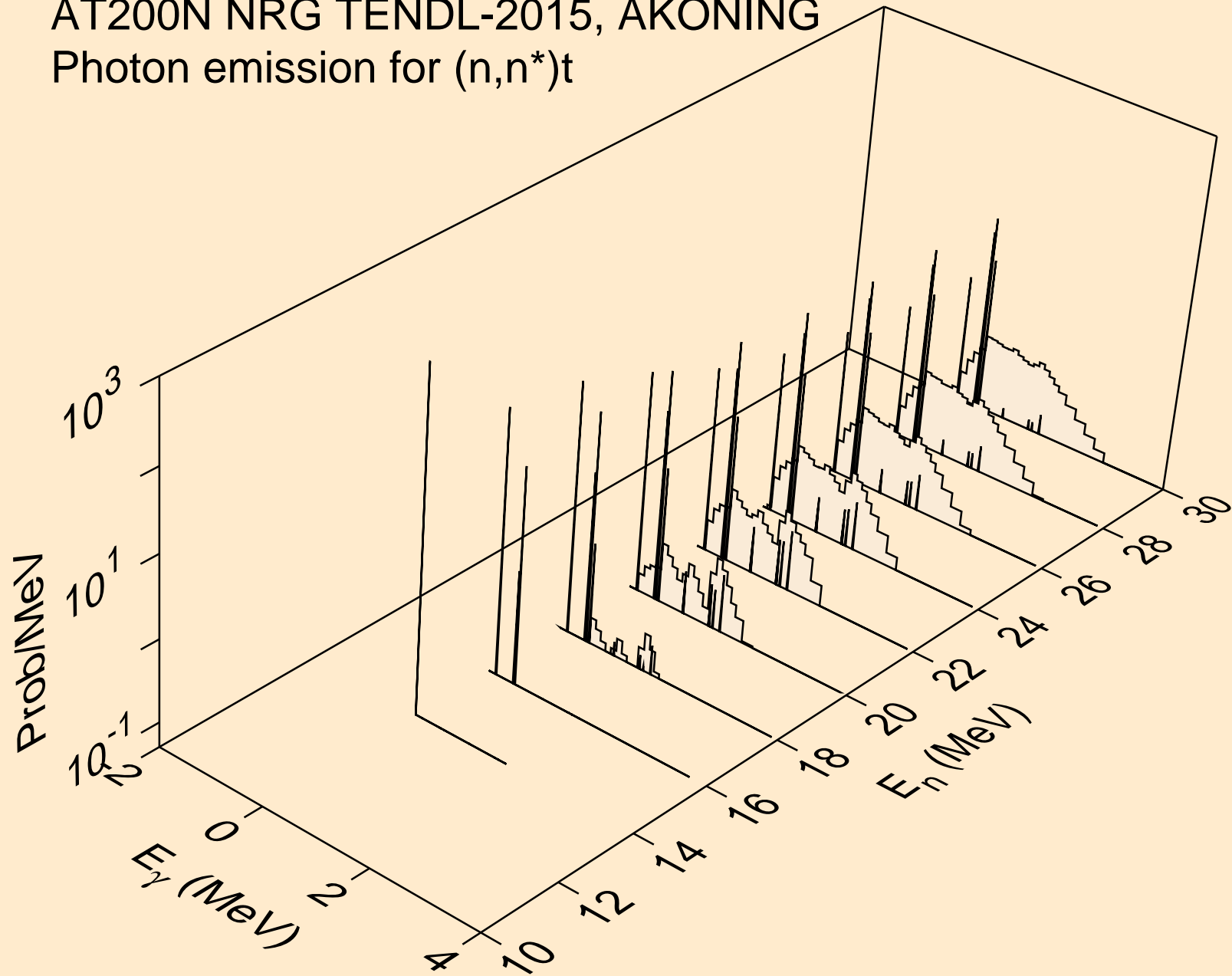




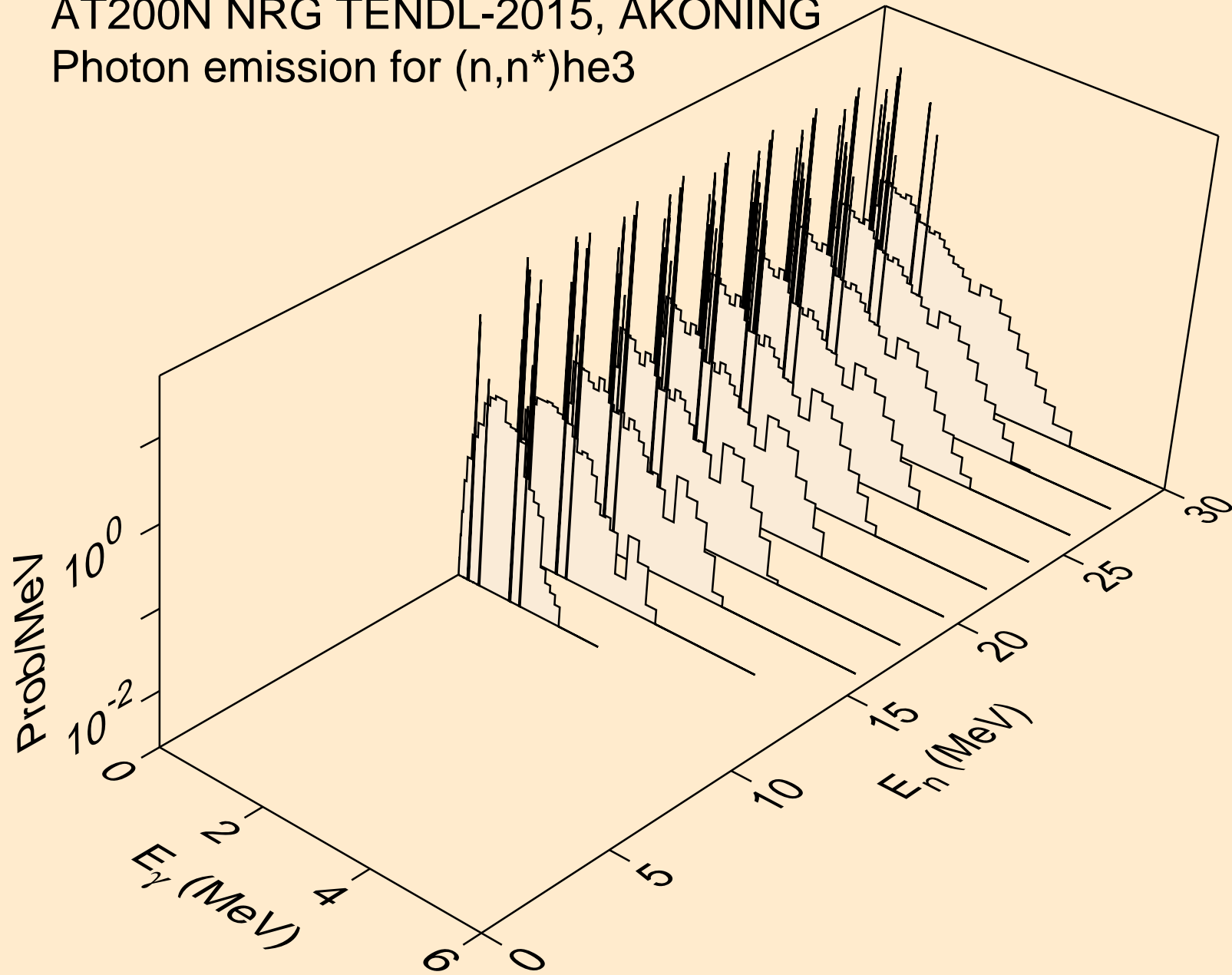
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



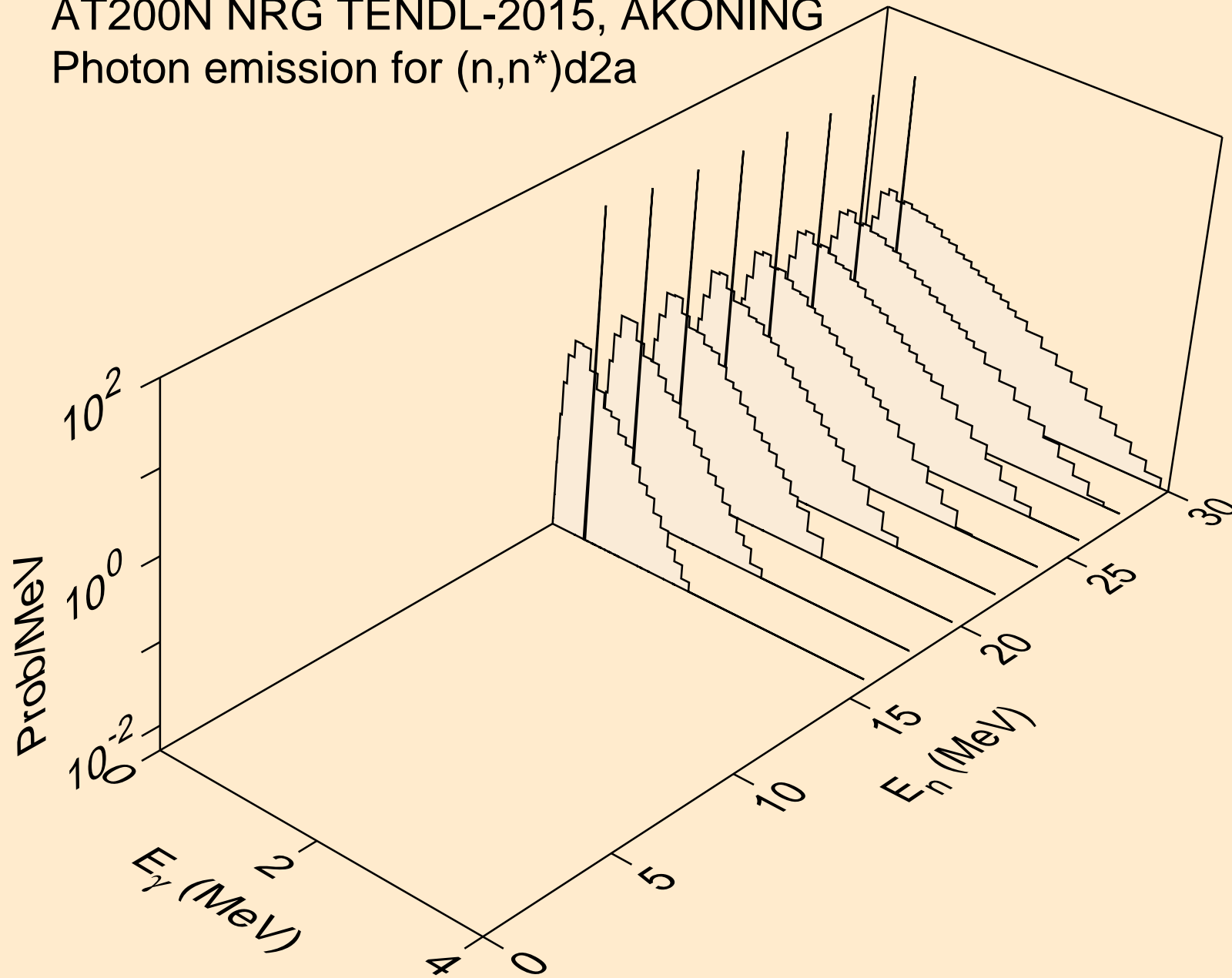
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



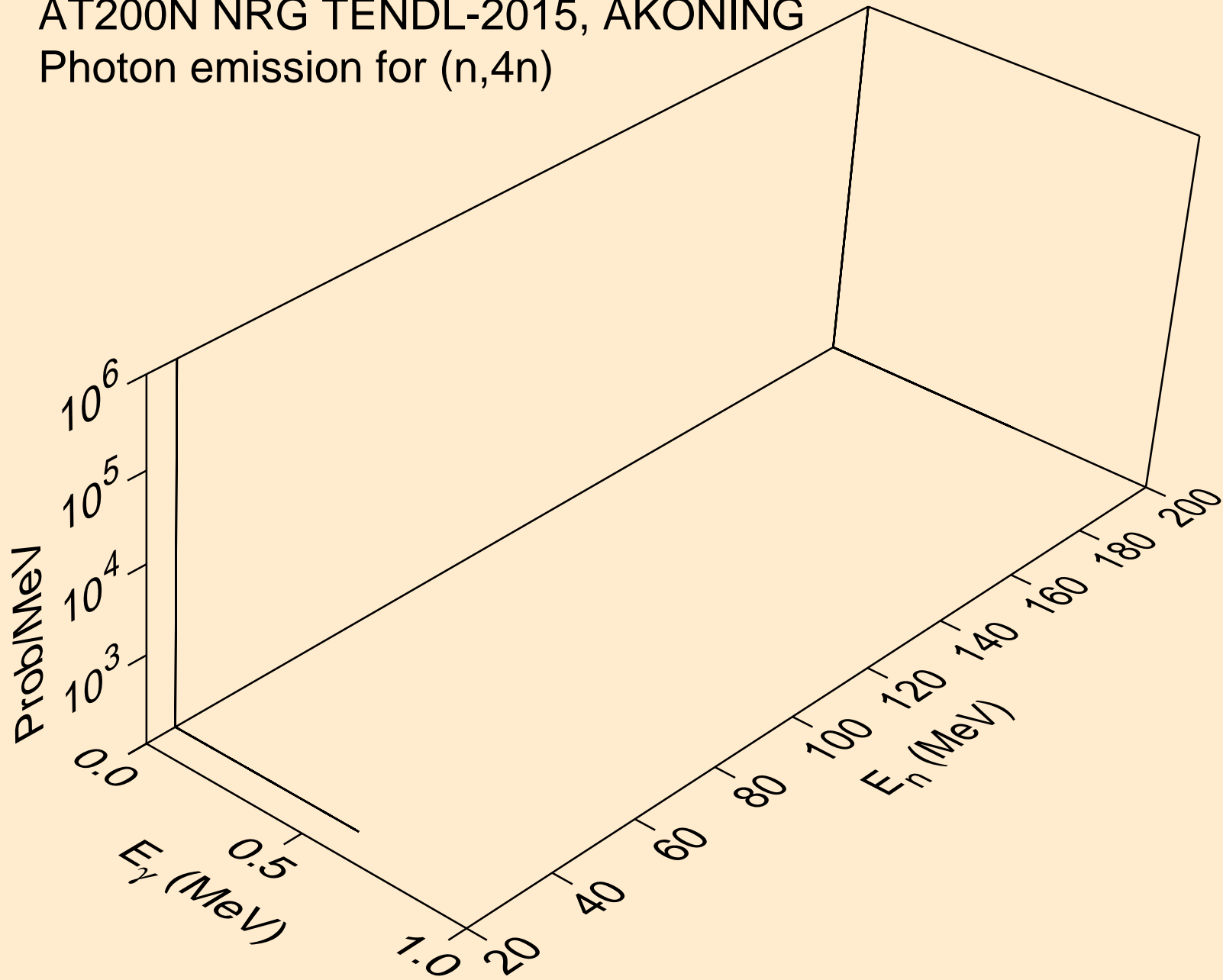
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



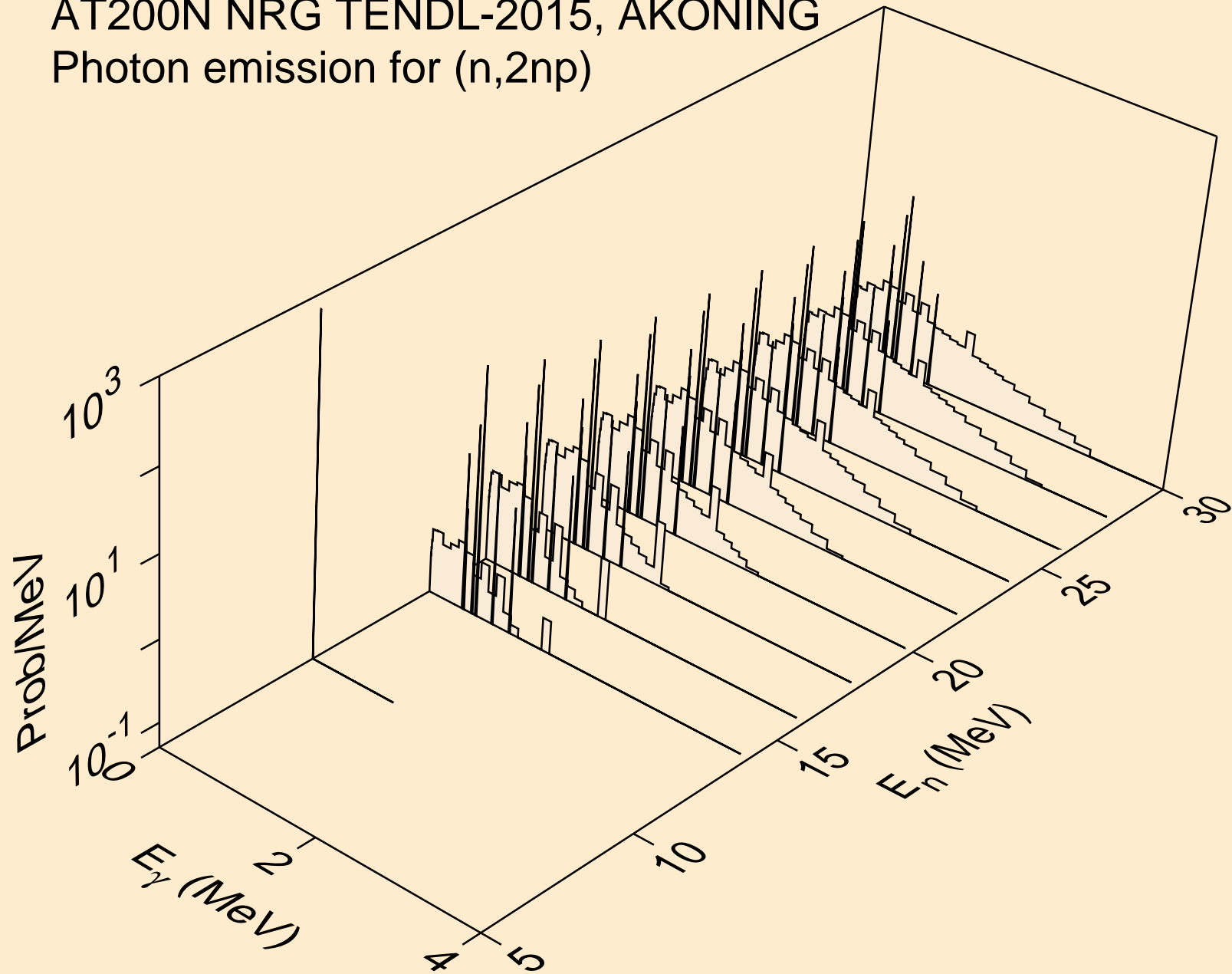
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d2a



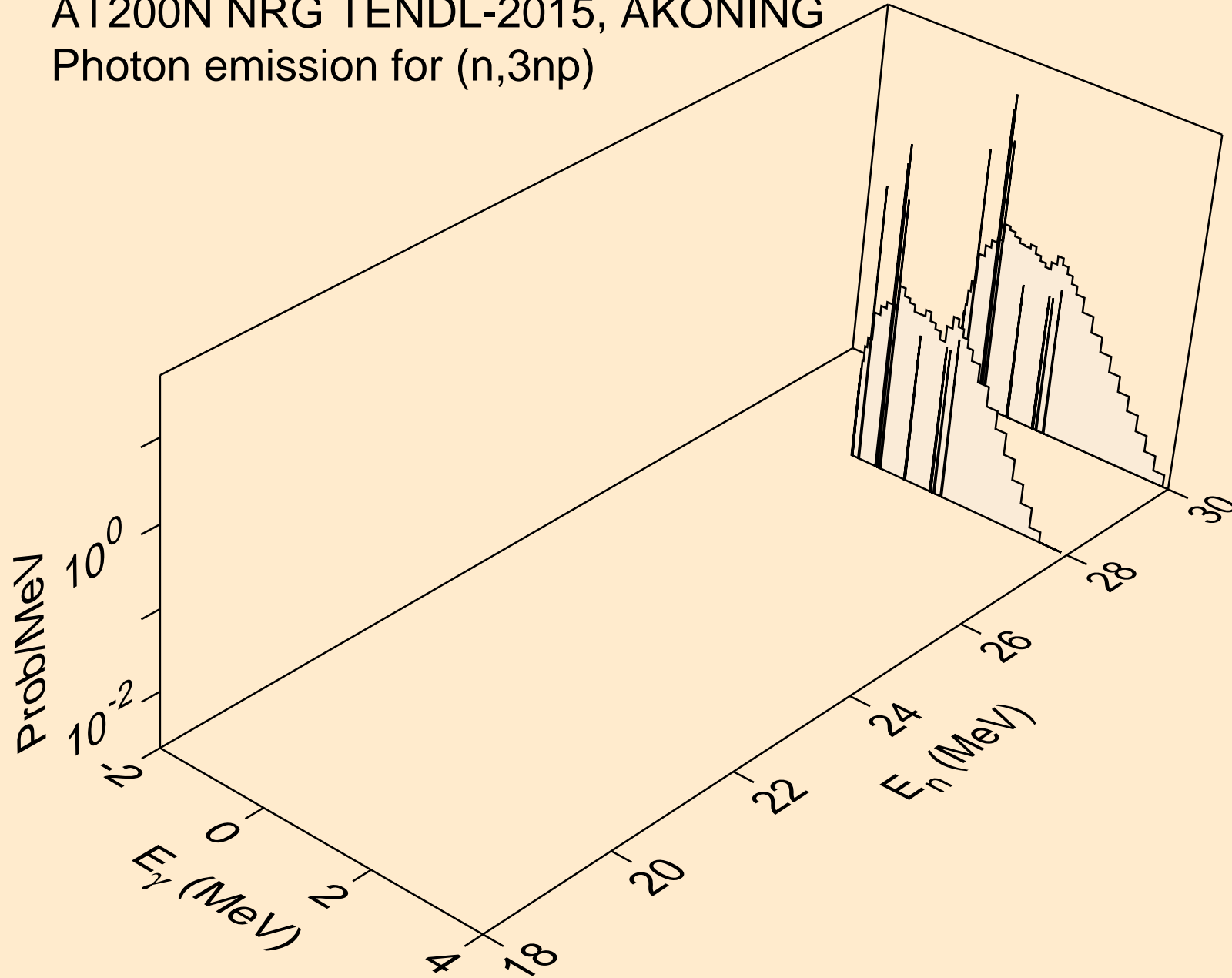
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



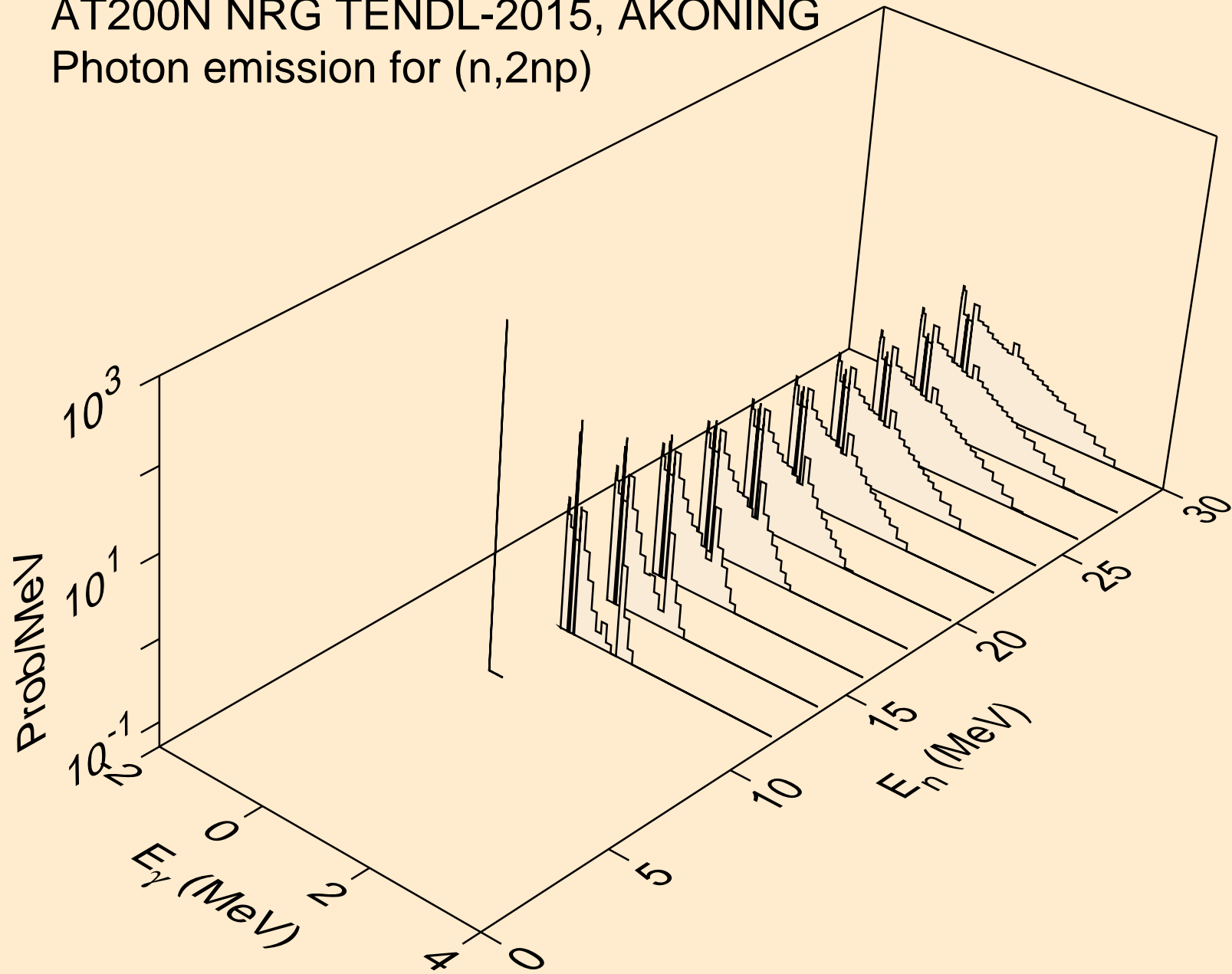
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

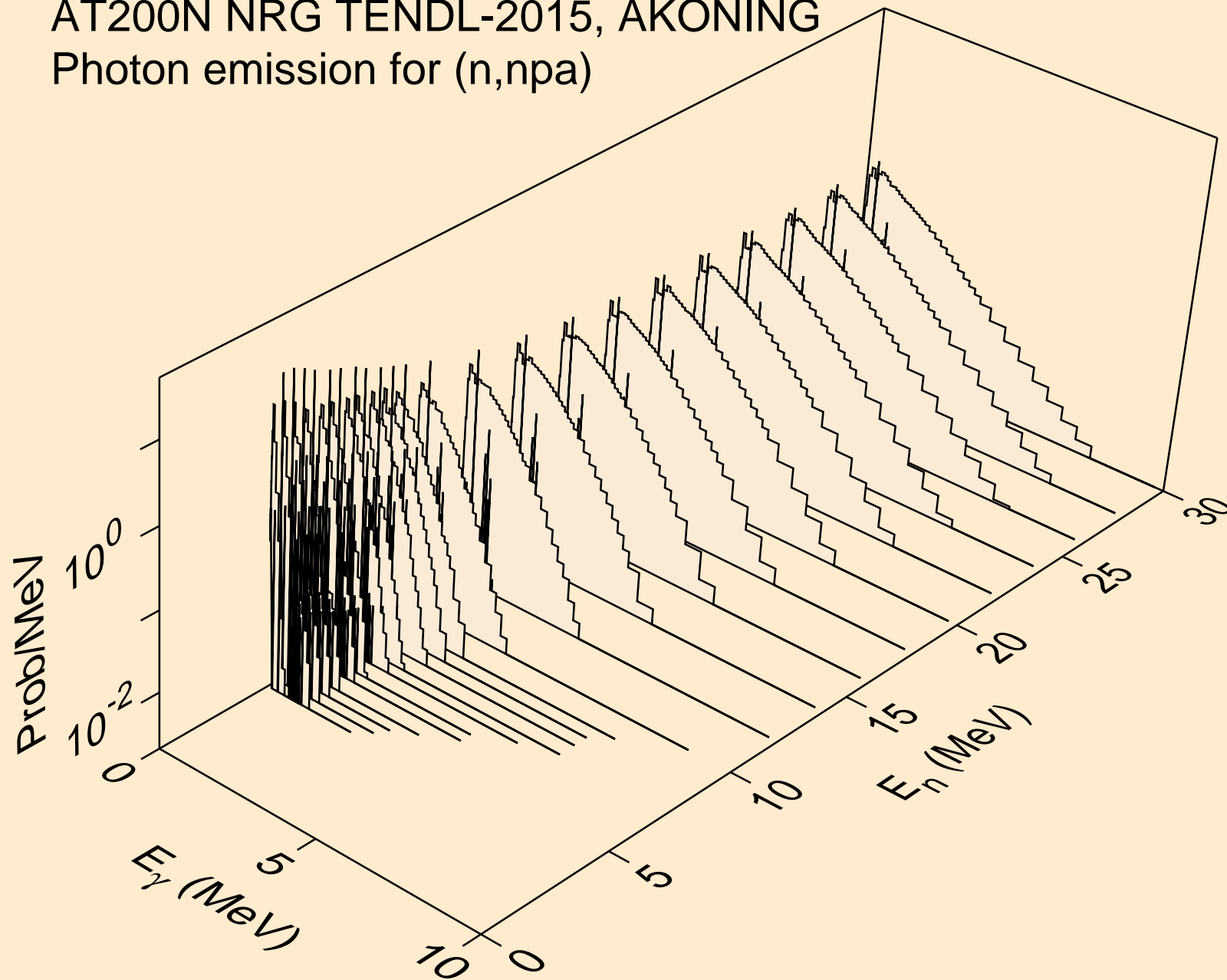


AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

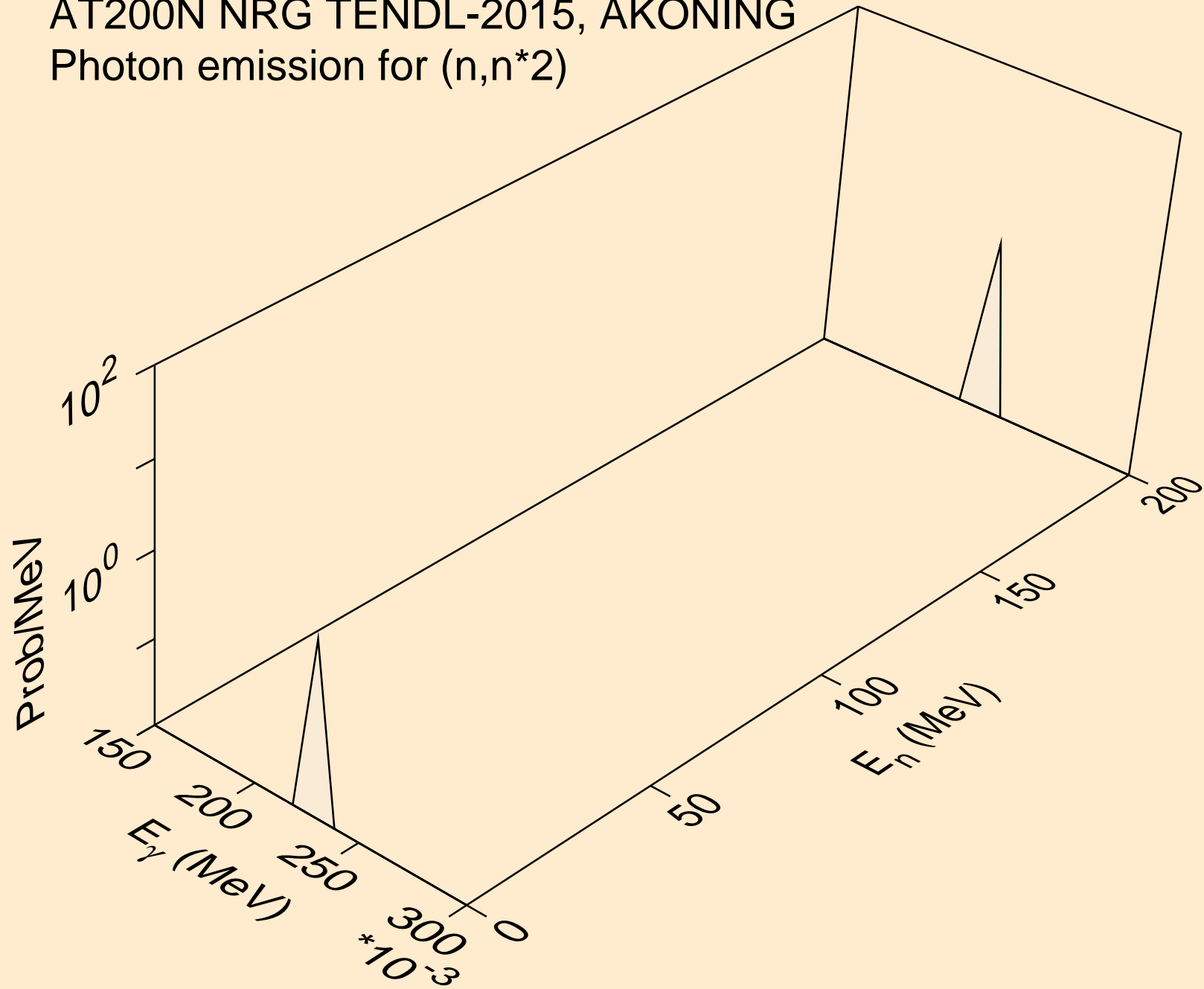




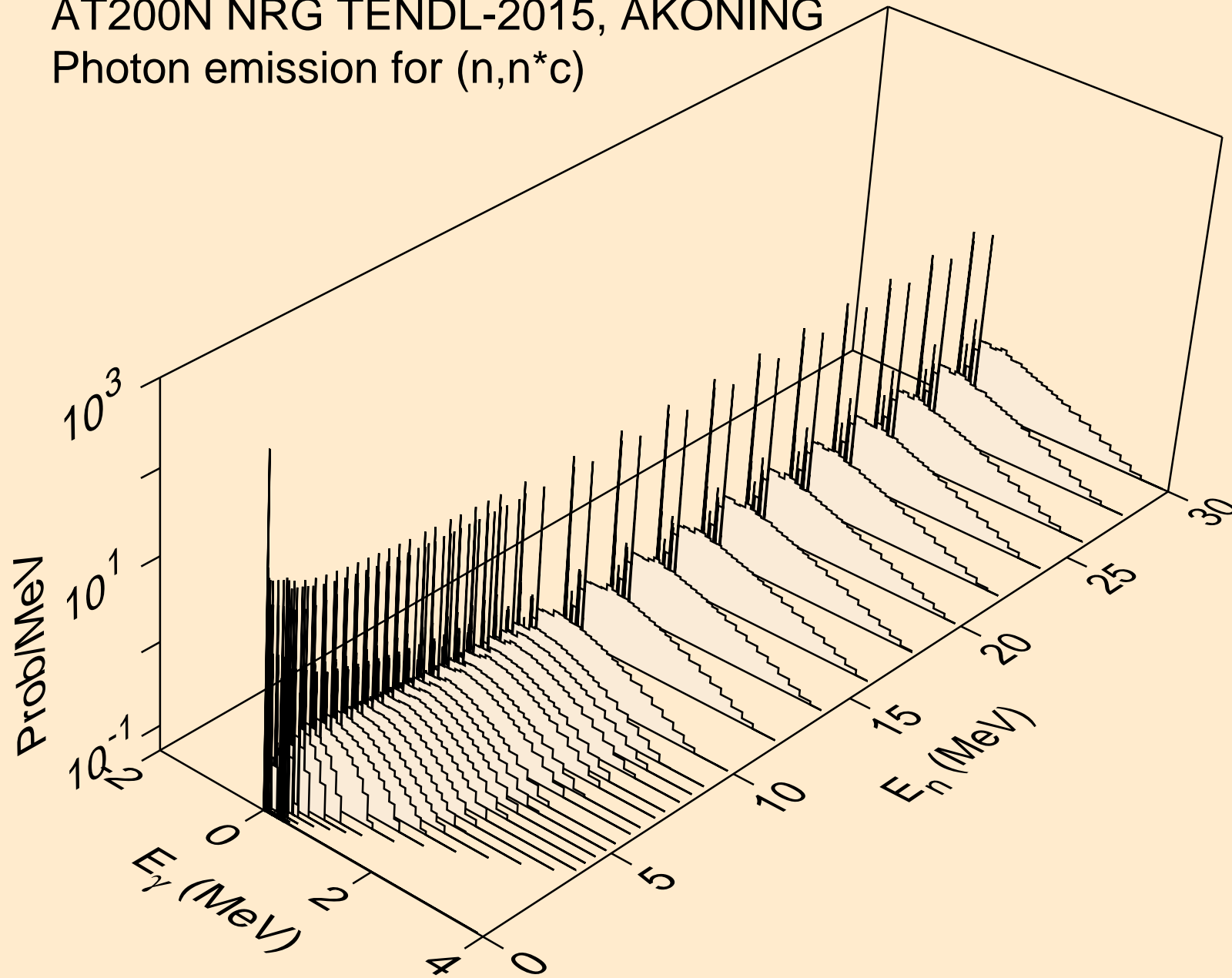
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



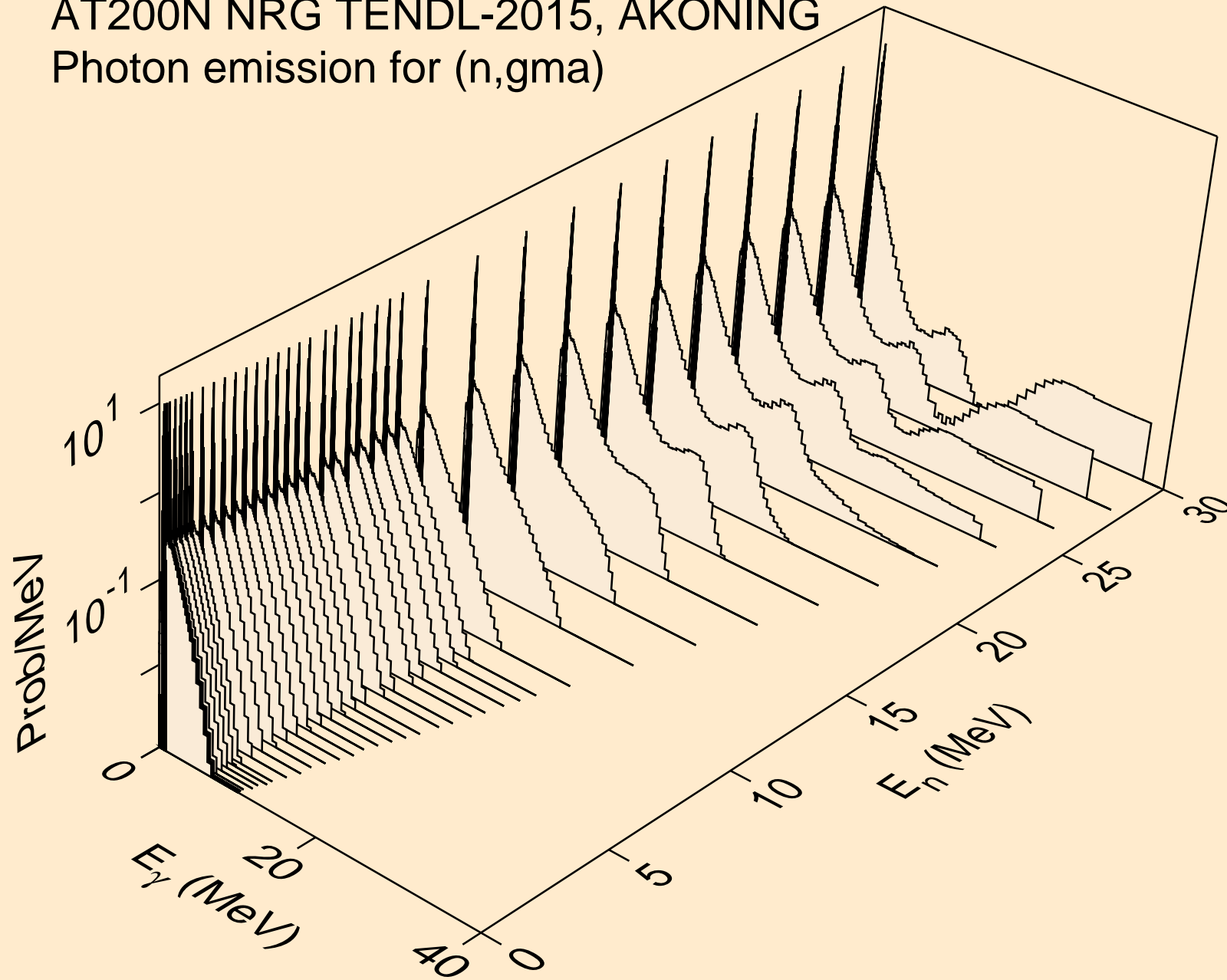
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



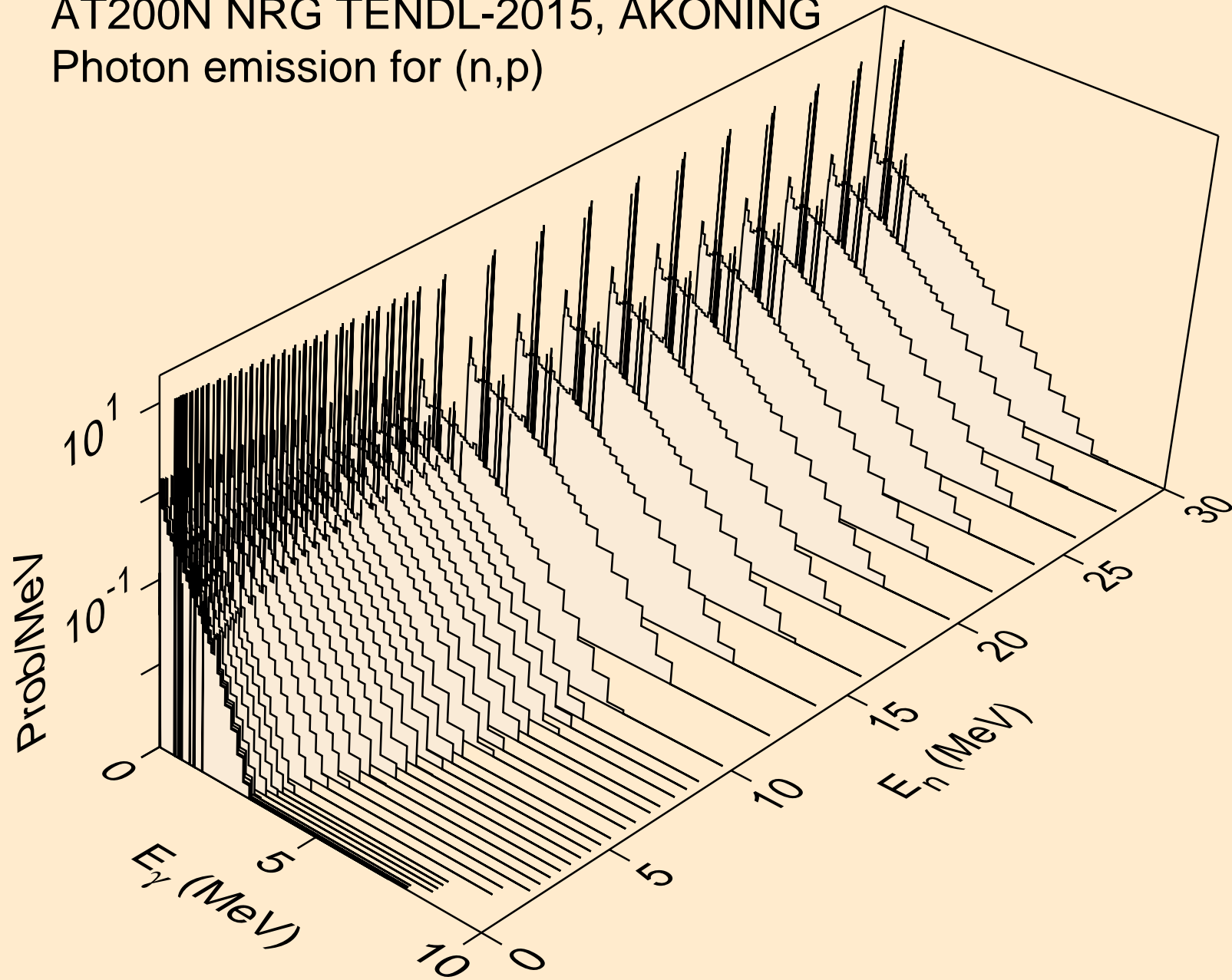
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



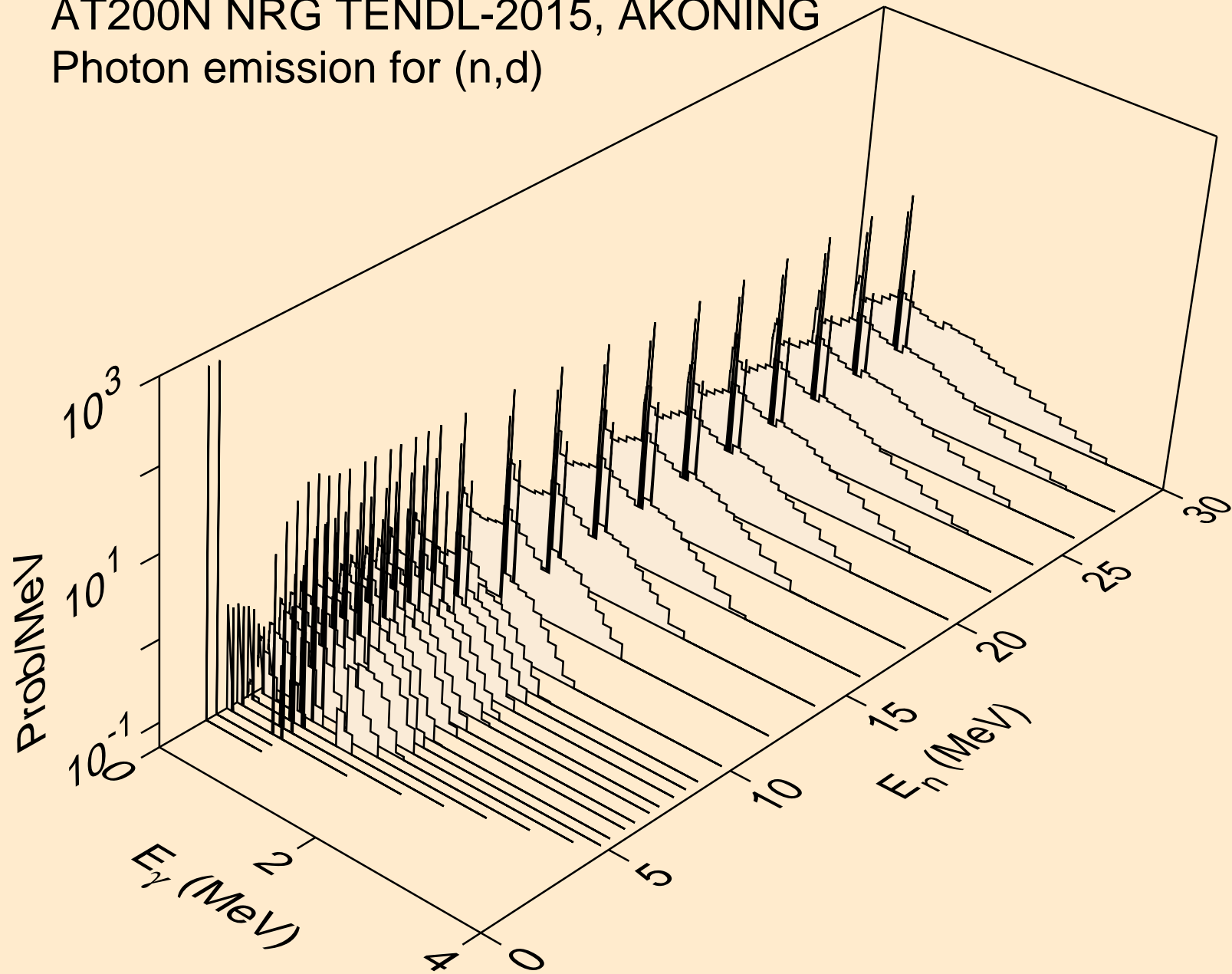
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



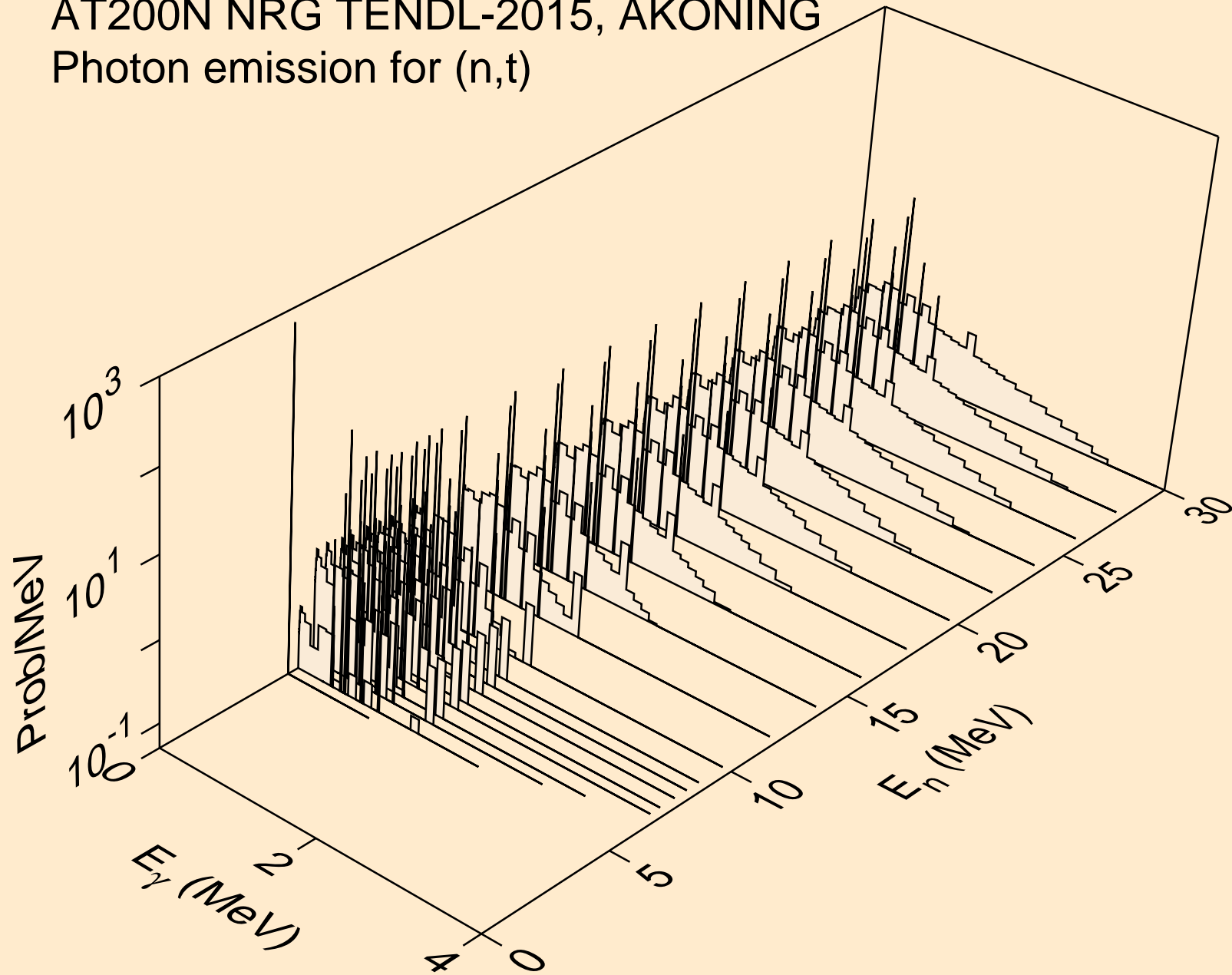
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,p)



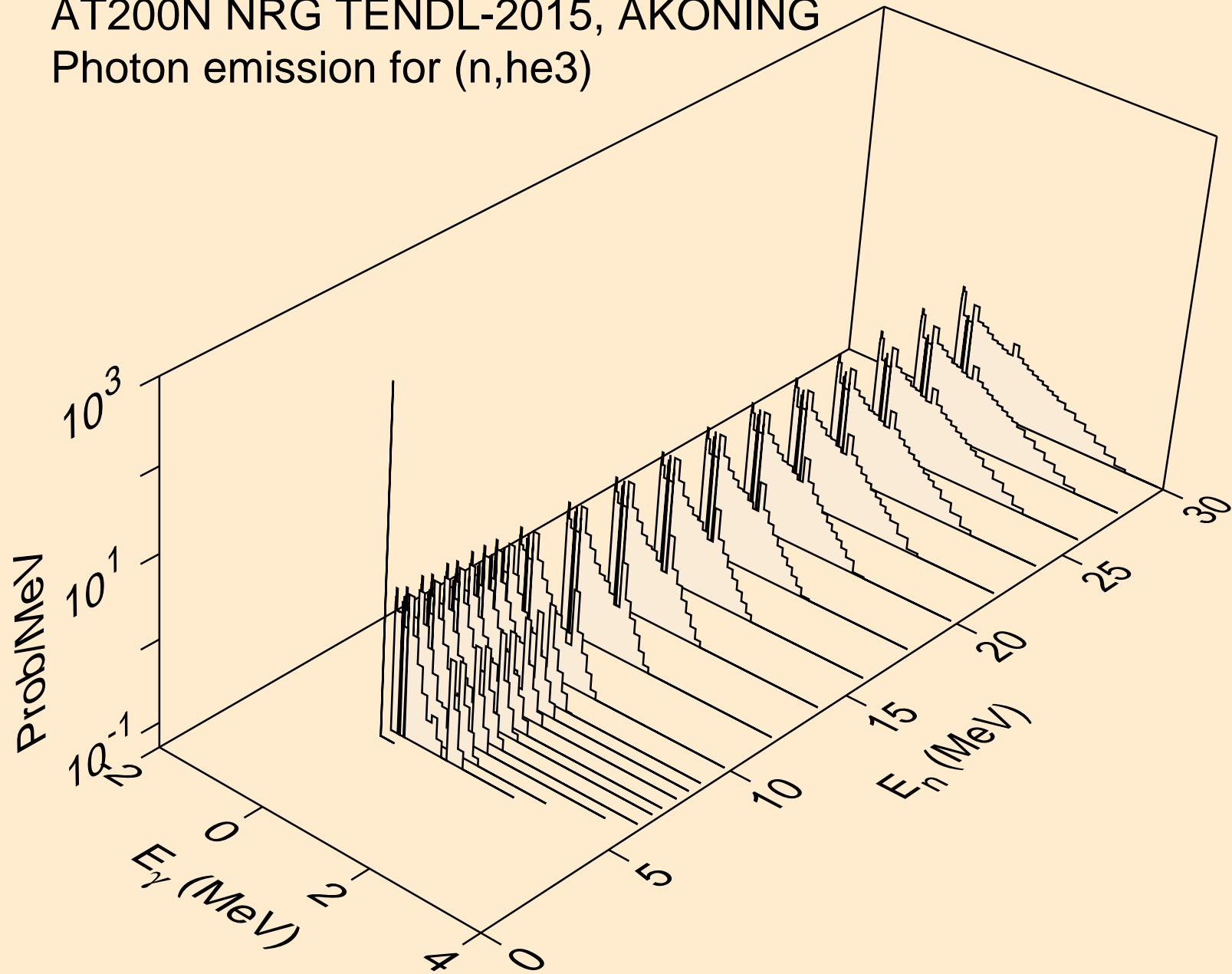
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,d)



AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,t)

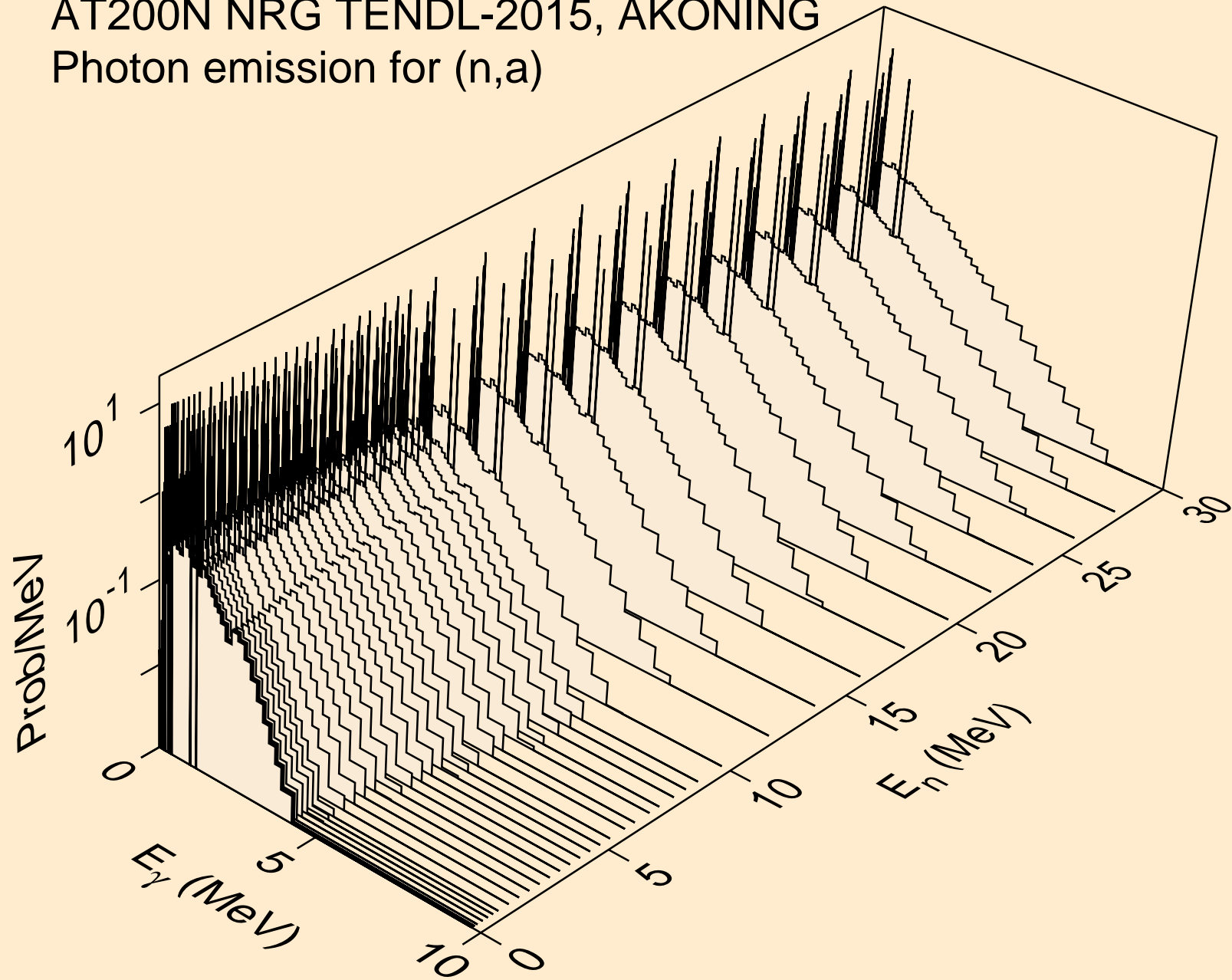


AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

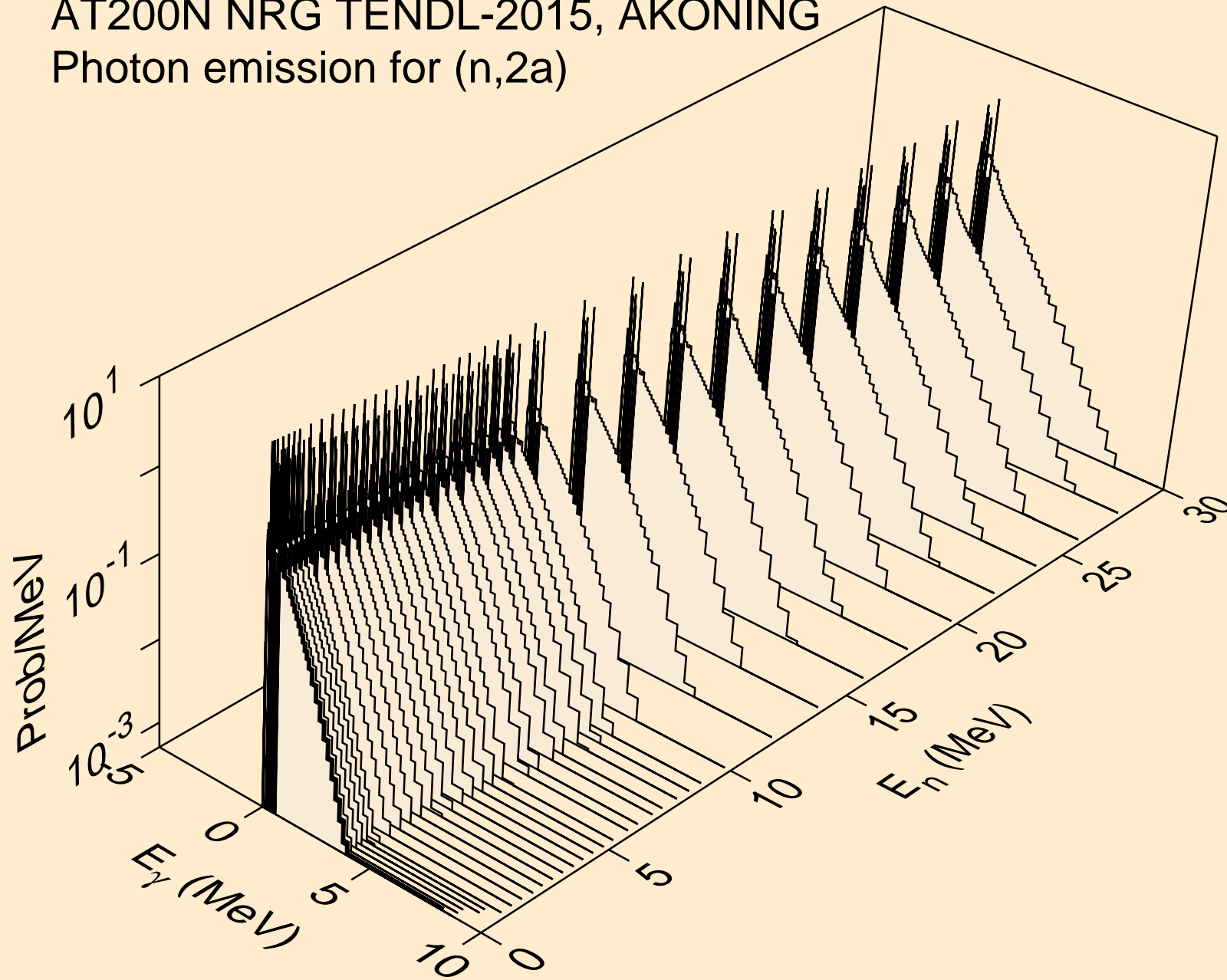




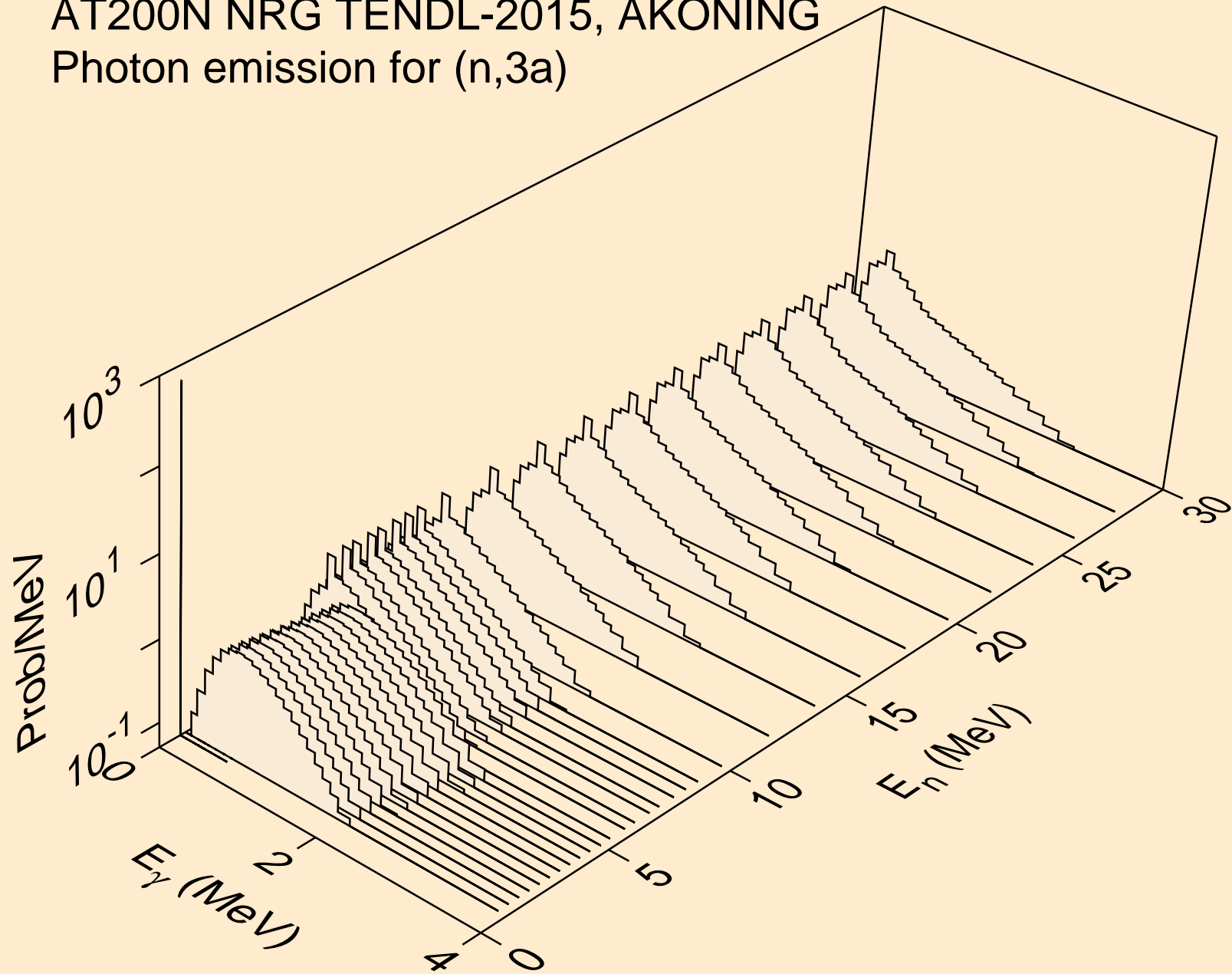
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,a)



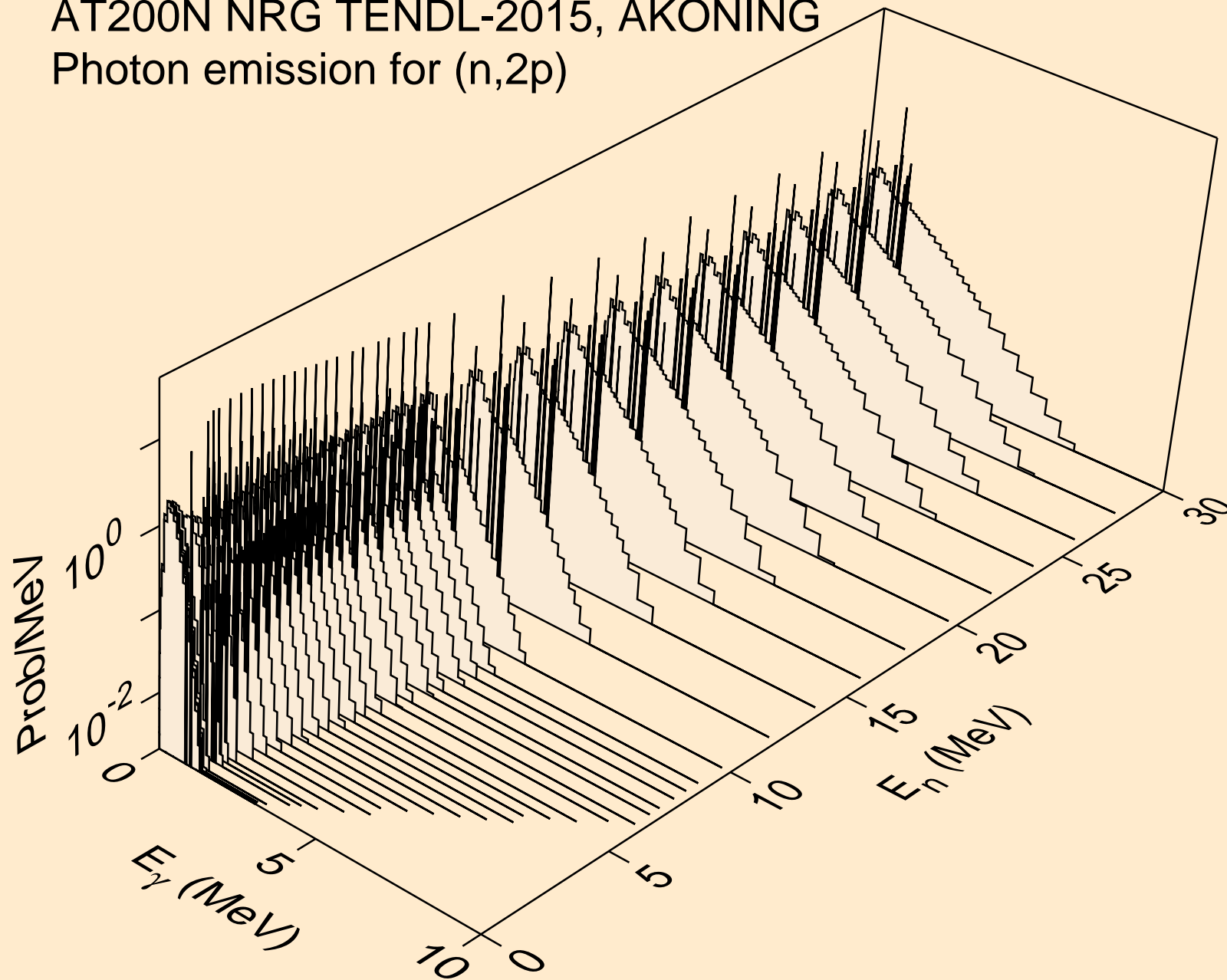
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



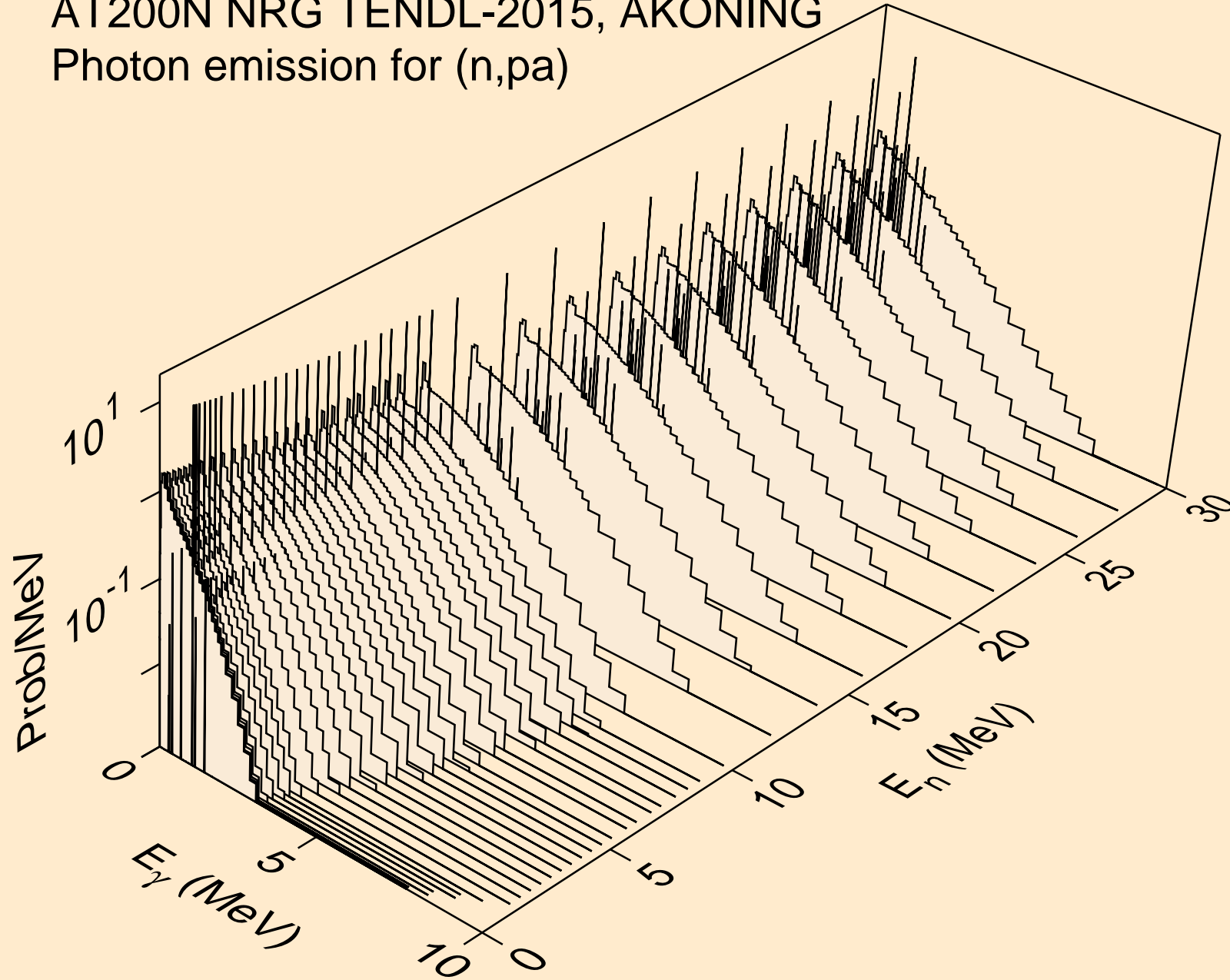
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



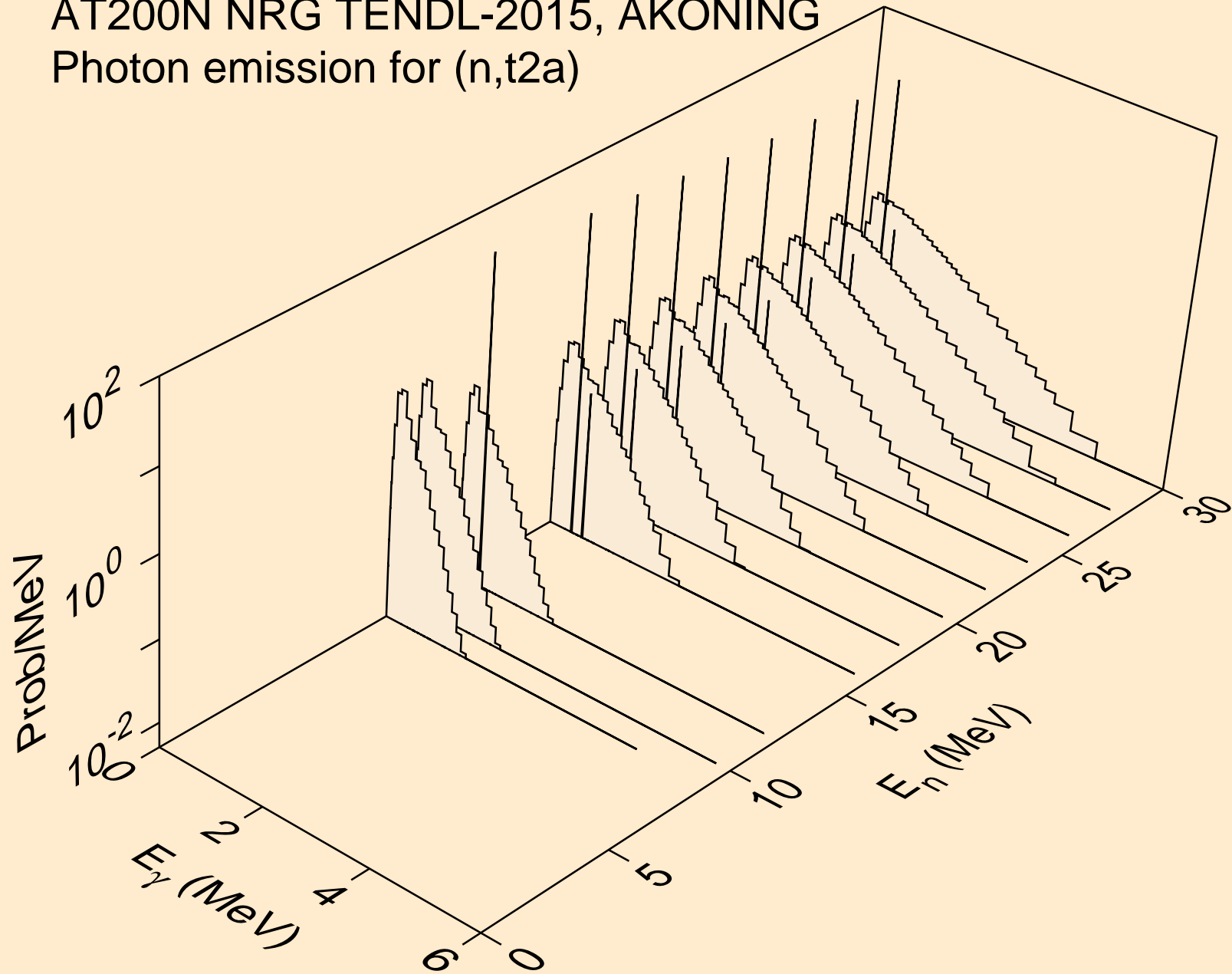
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



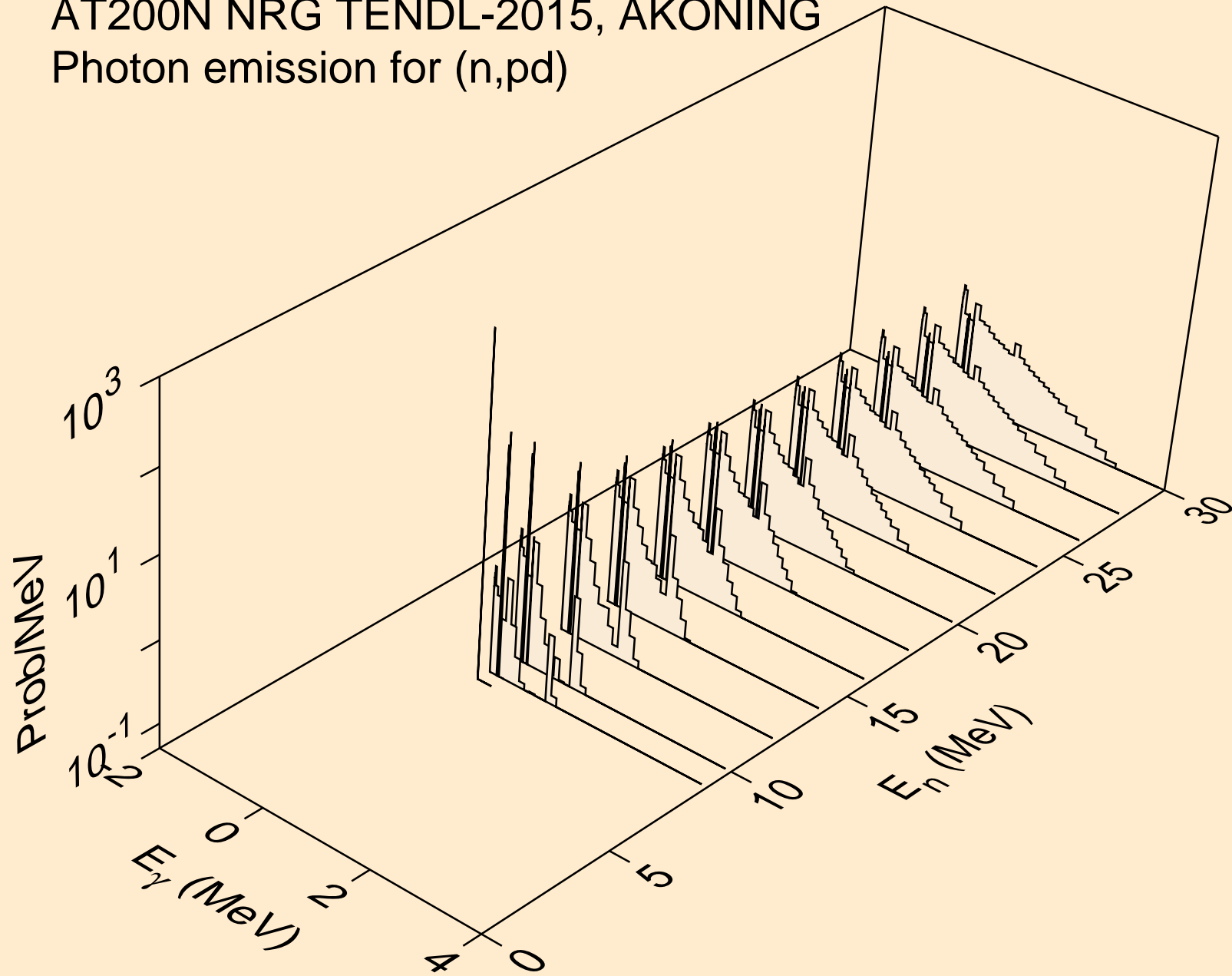
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,p)



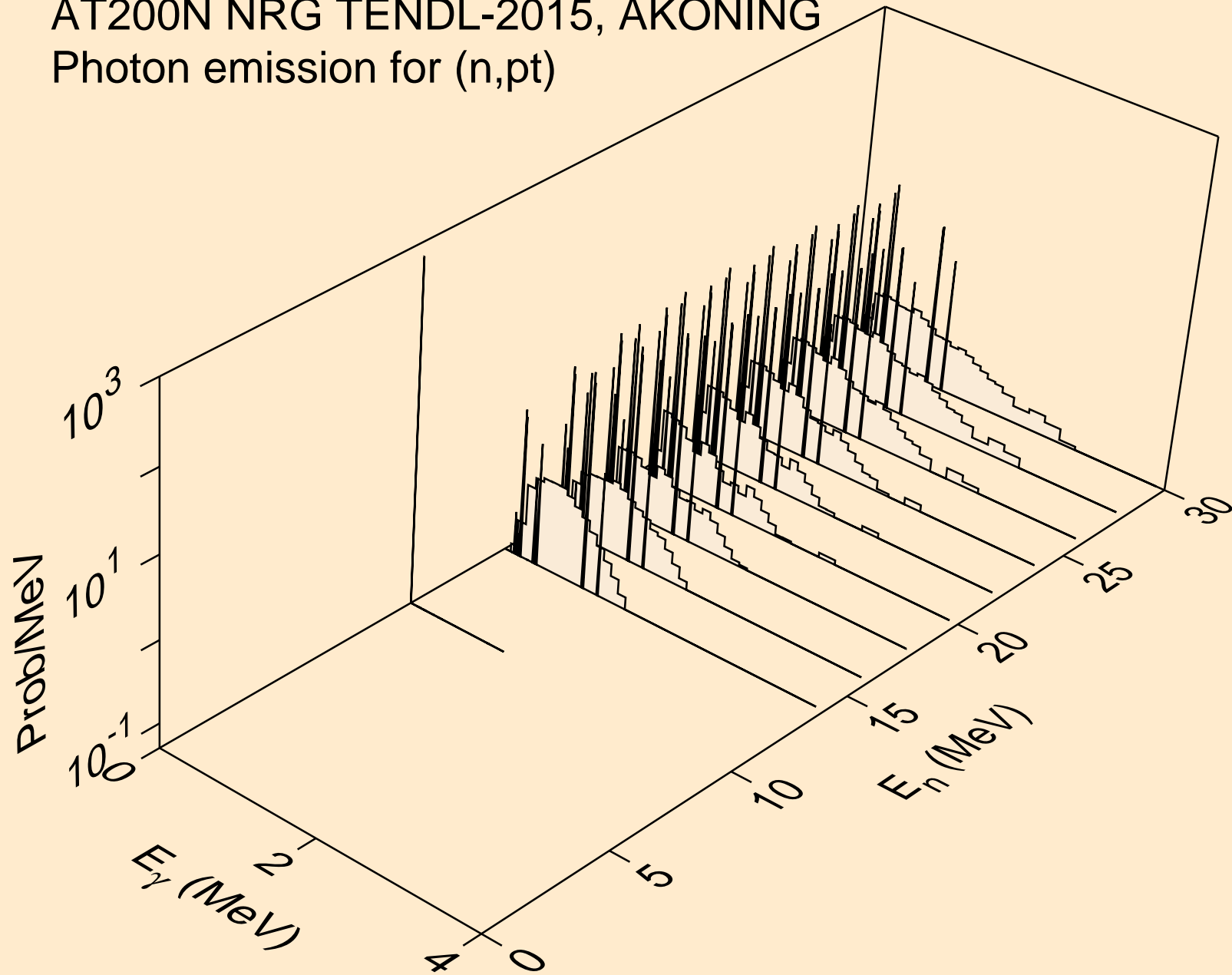
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

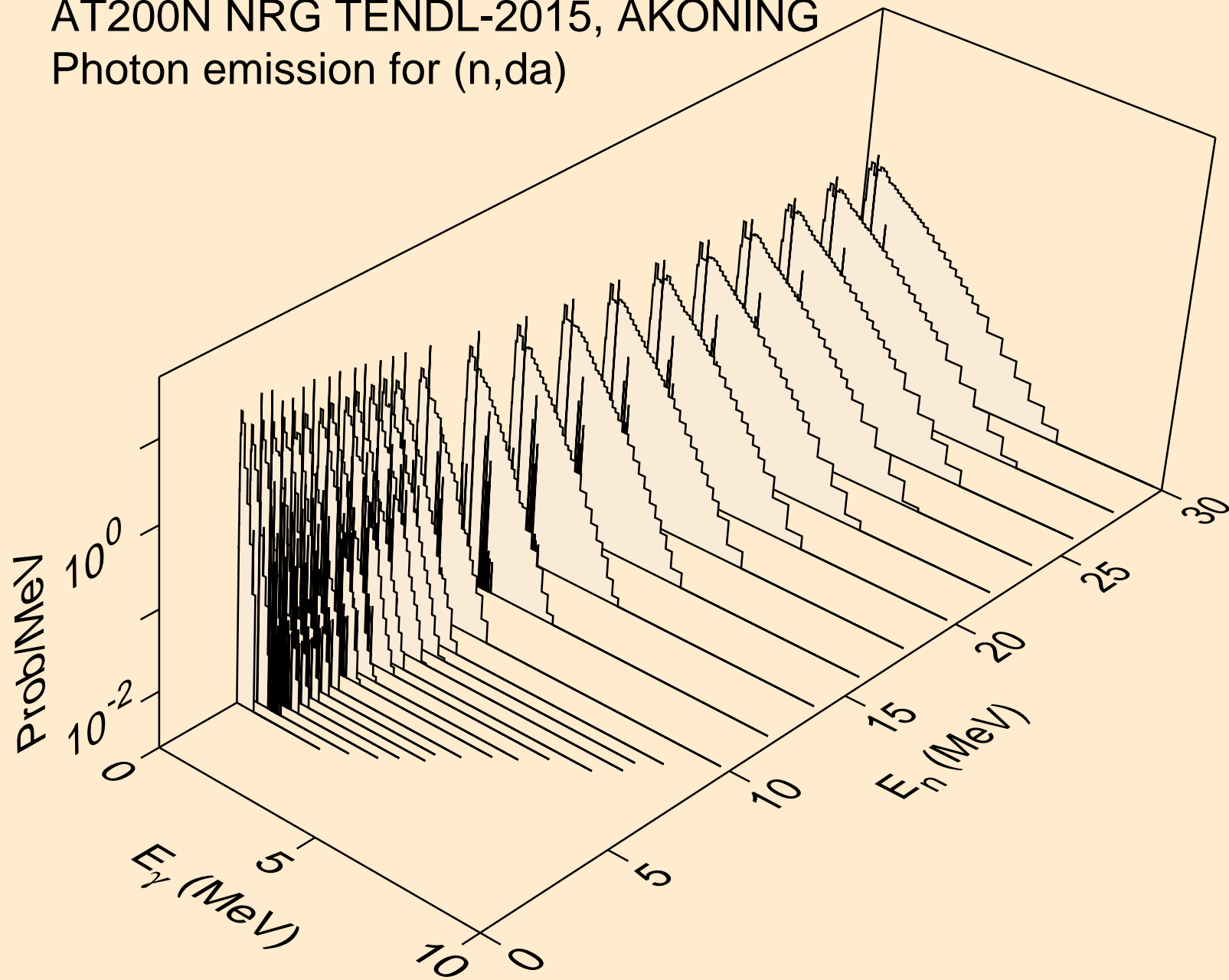


AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

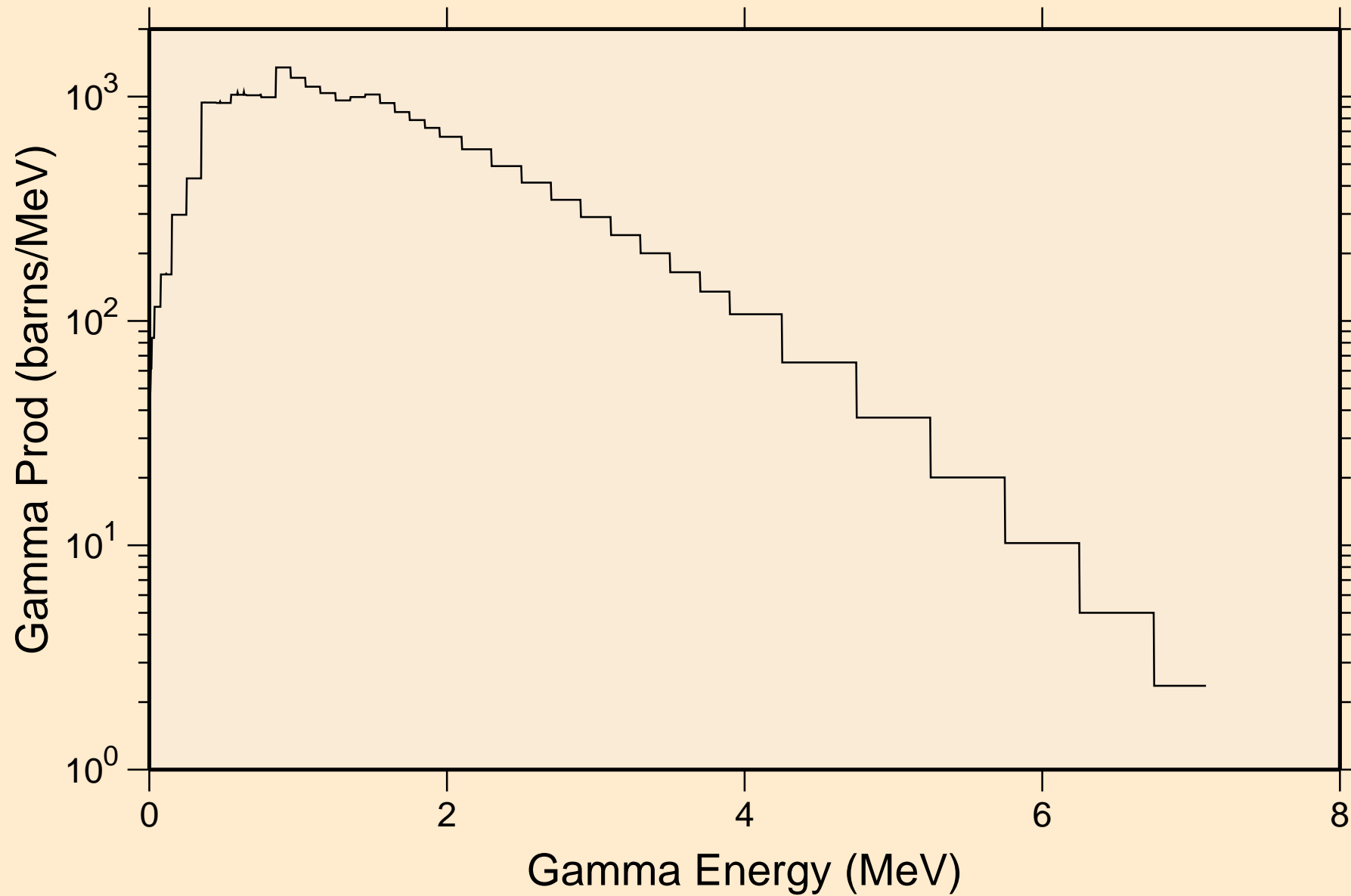




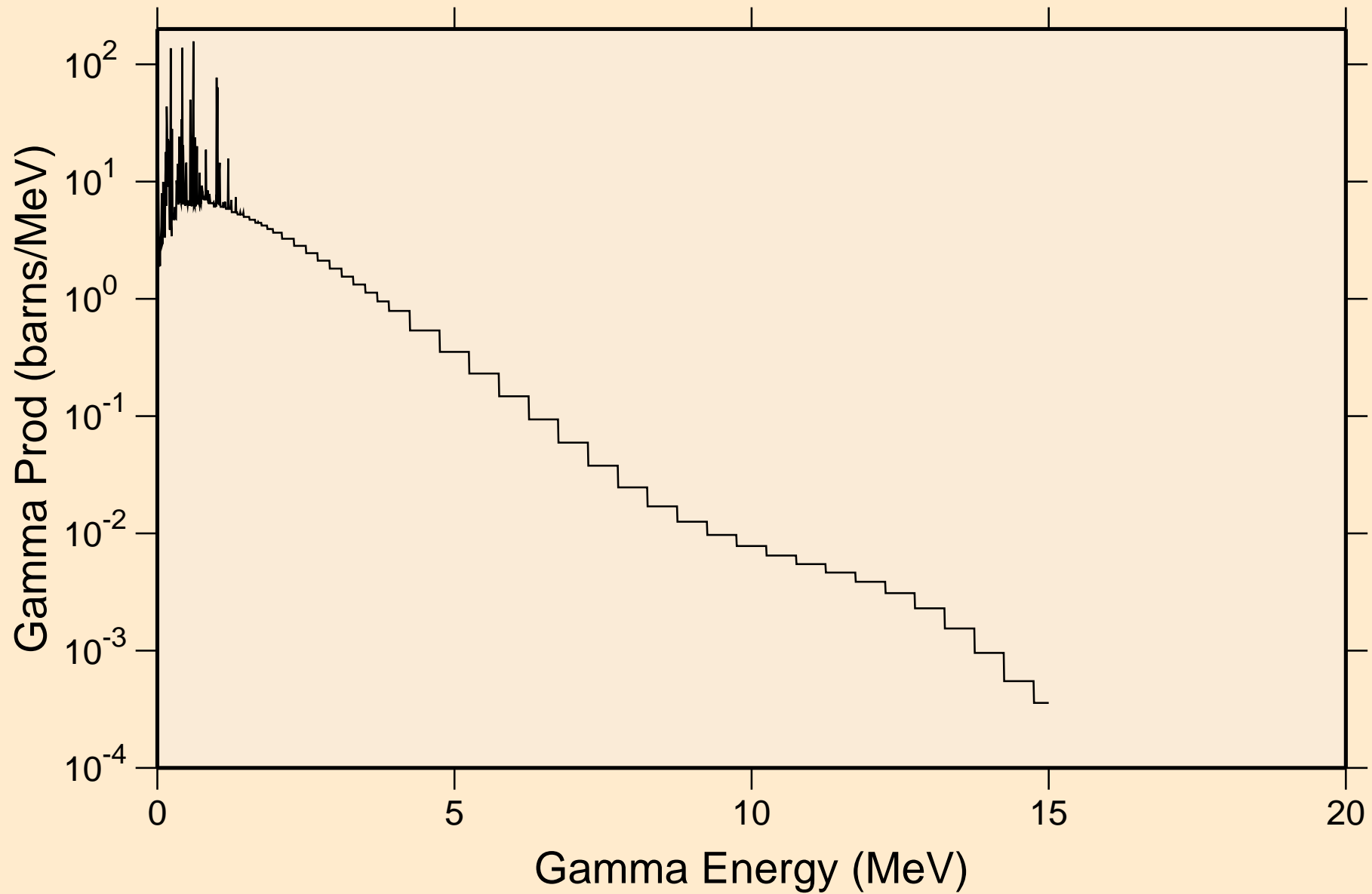
AT200N NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AT200N NRG TENDL-2015, AKONING  
thermal capture photon spectrum

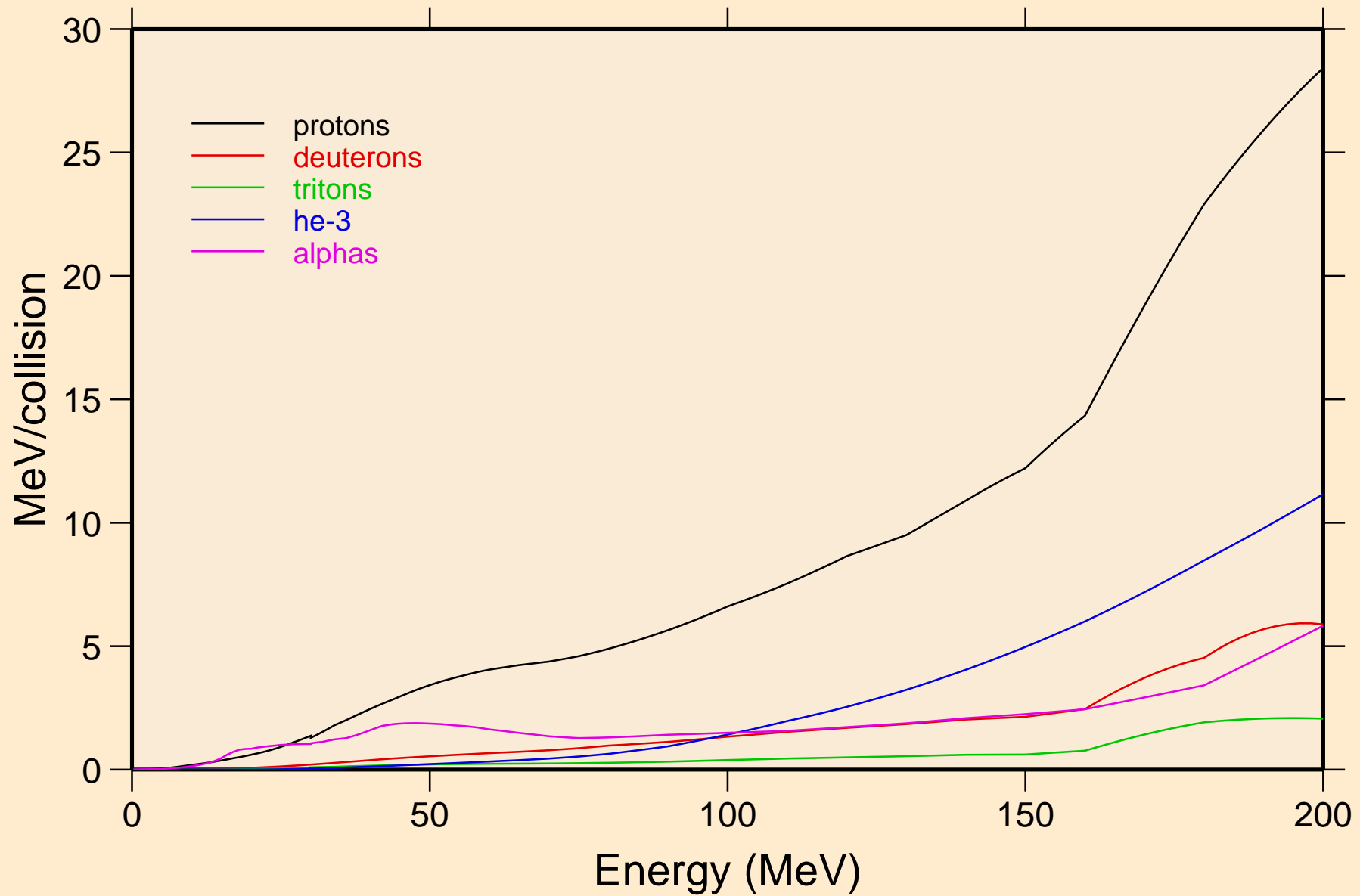


AT200N NRG TENDL-2015, AKONING  
14 MeV photon spectrum



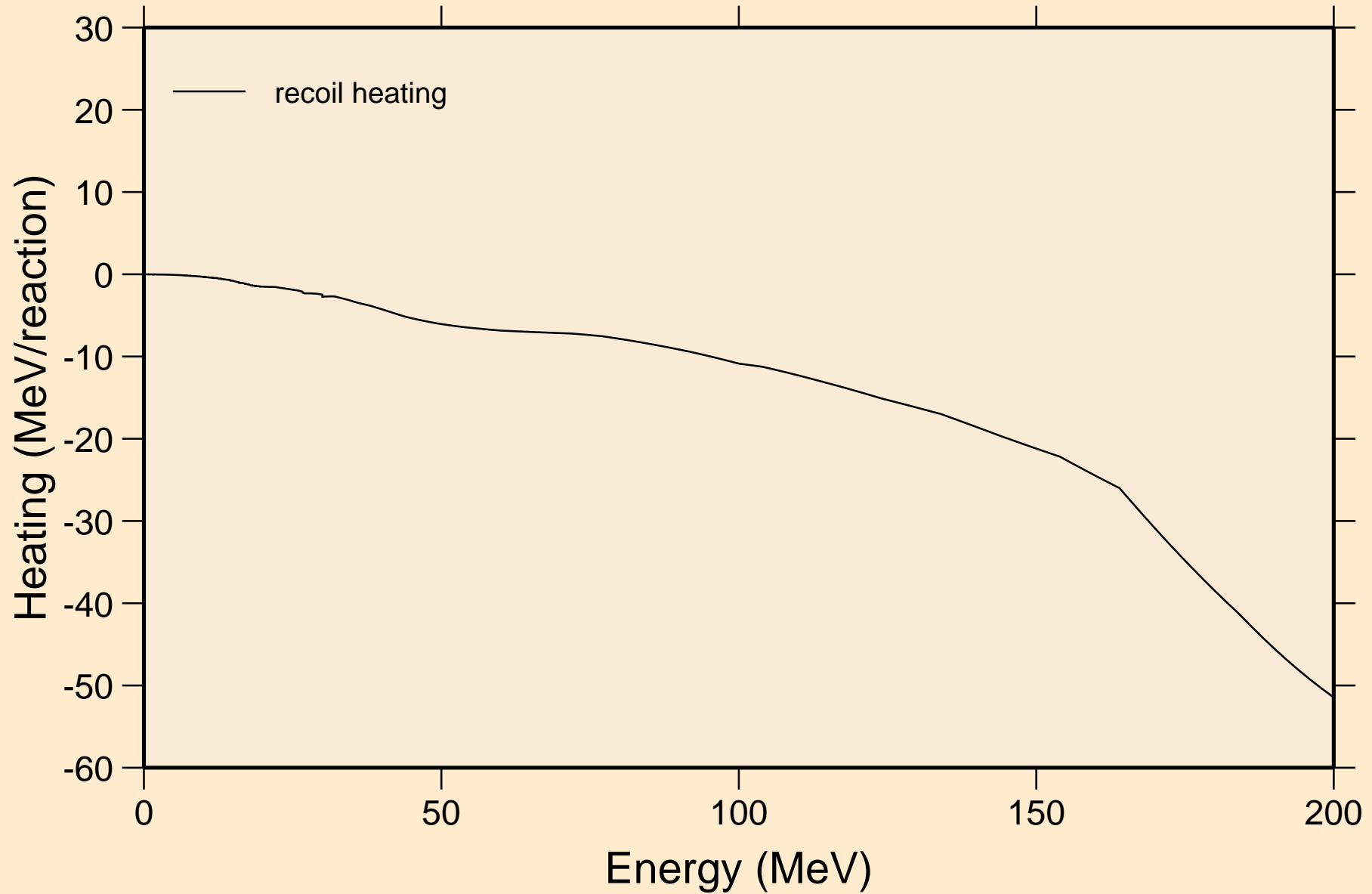
# AT200N NRG TENDL-2015, AKONING

## Particle heating contributions



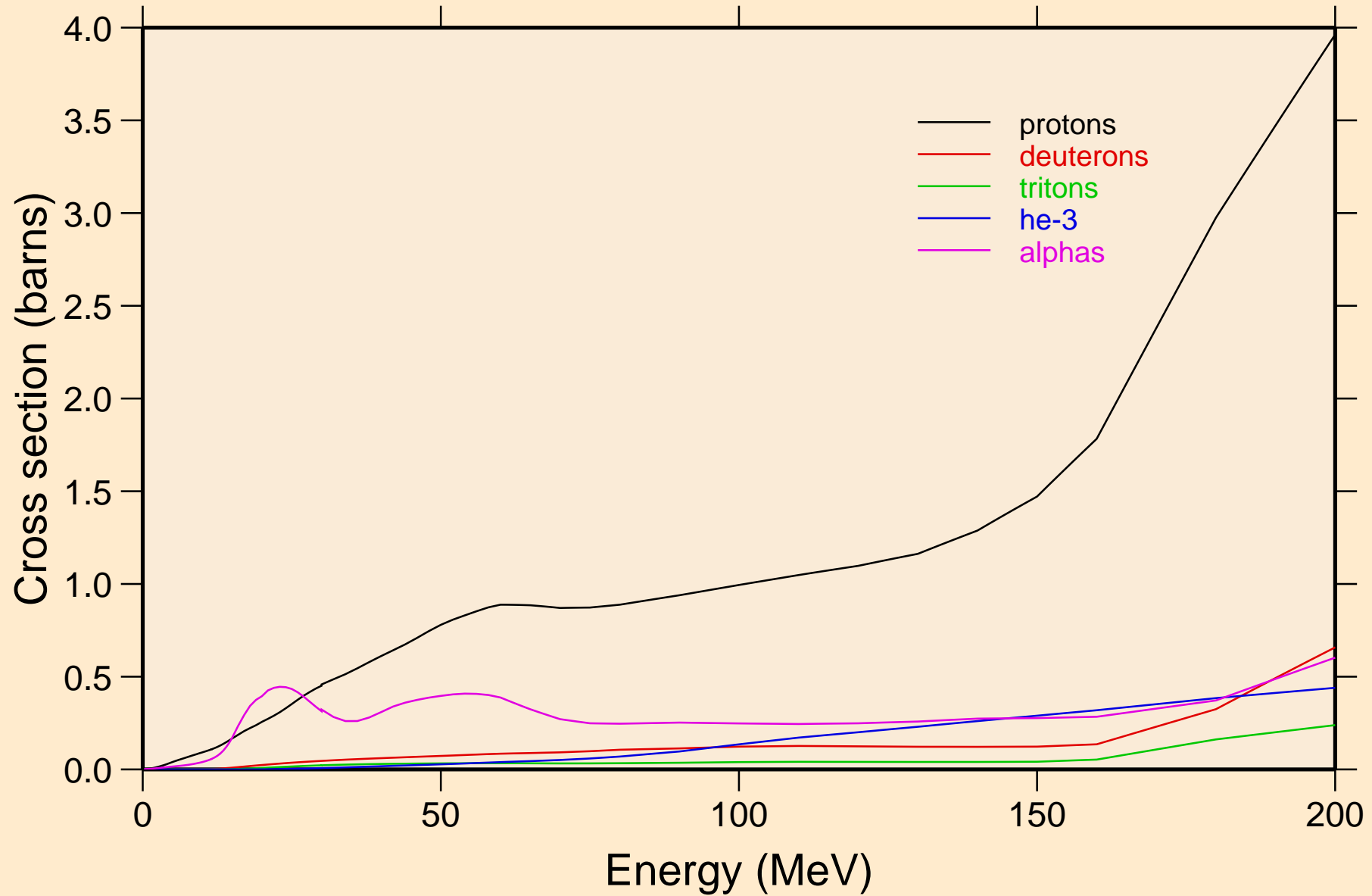
# AT200N NRG TENDL-2015, AKONING

## Recoil Heating

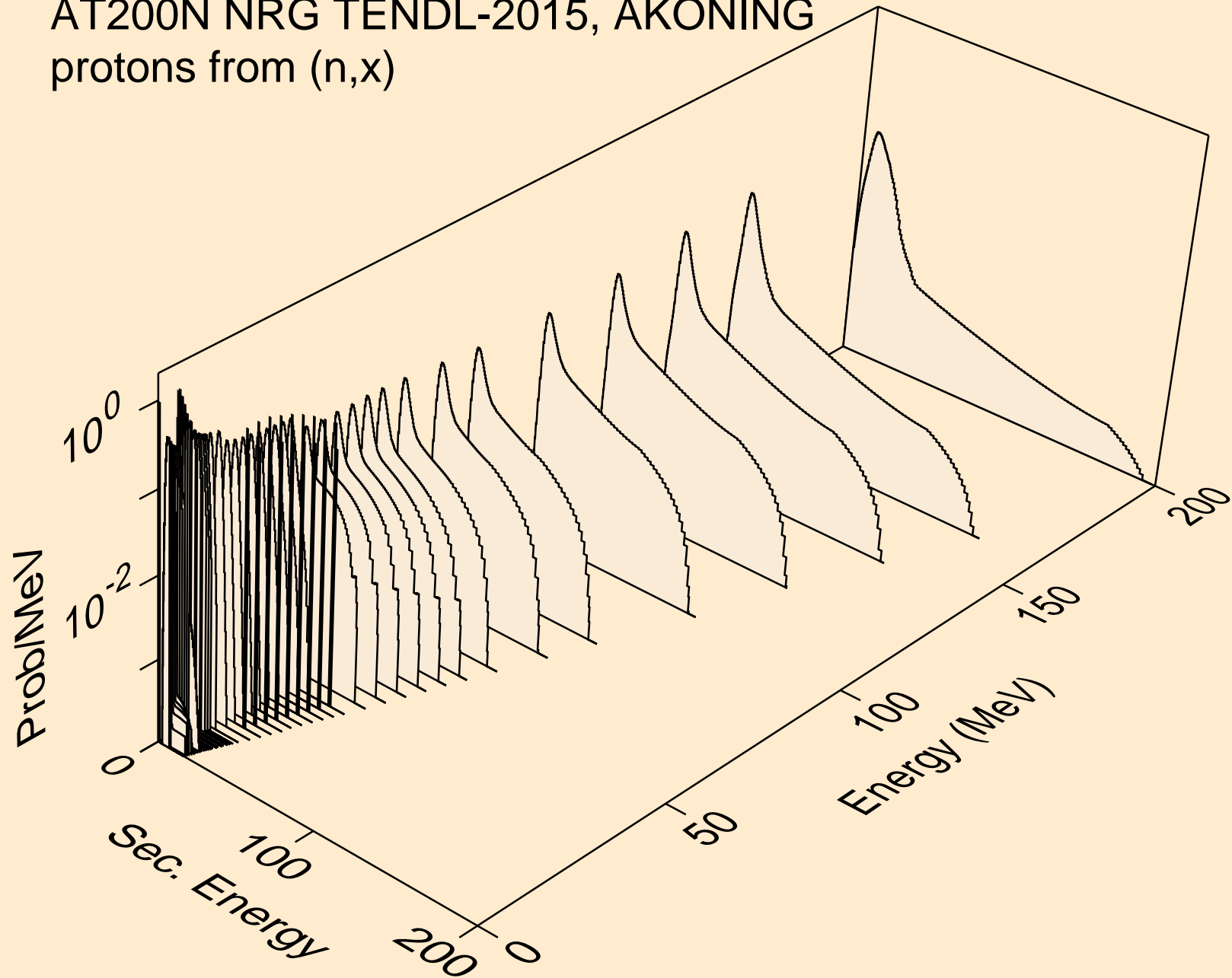


# AT200N NRG TENDL-2015, AKONING

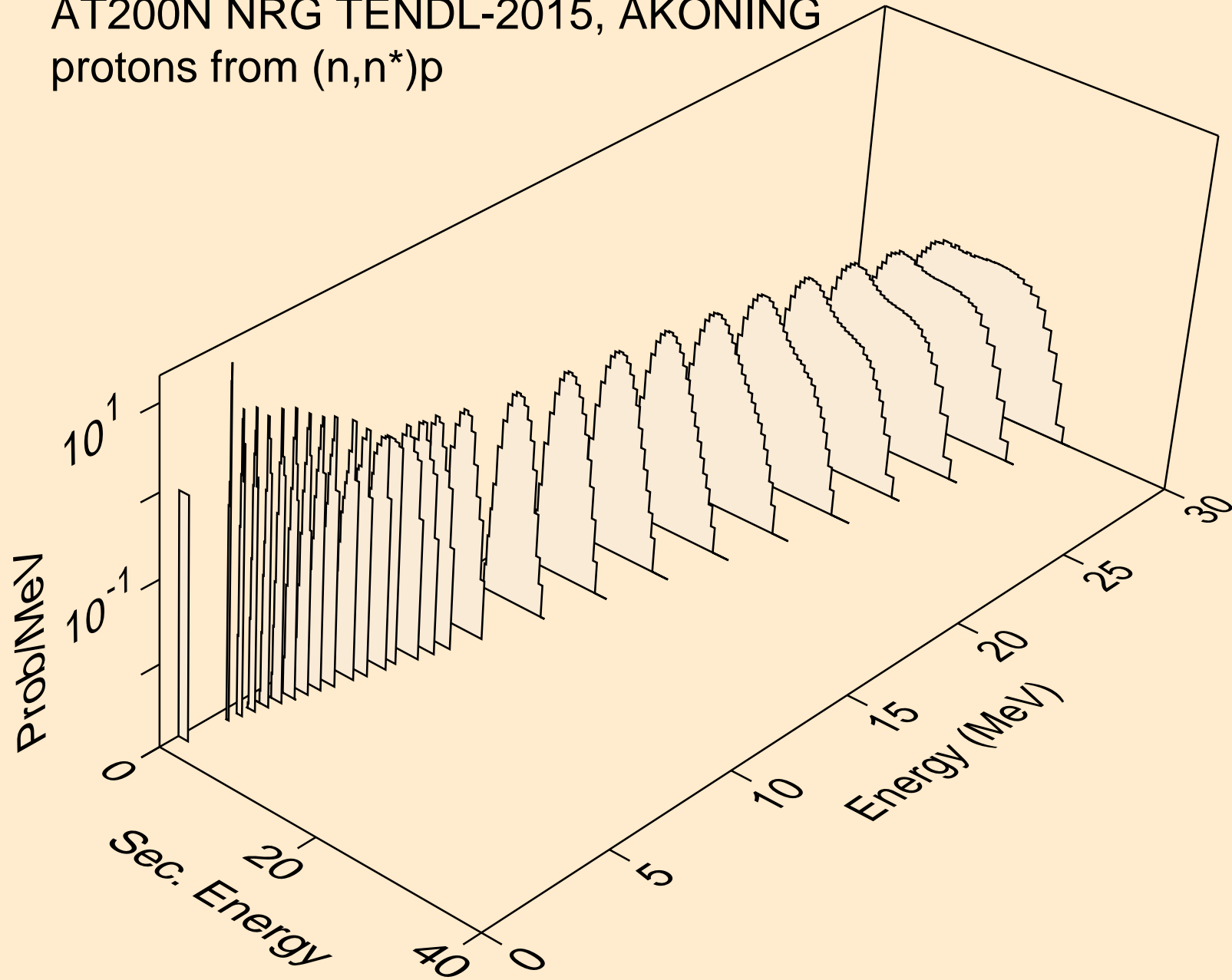
## Particle production cross sections



AT200N NRG TENDL-2015, AKONING  
protons from (n,x)

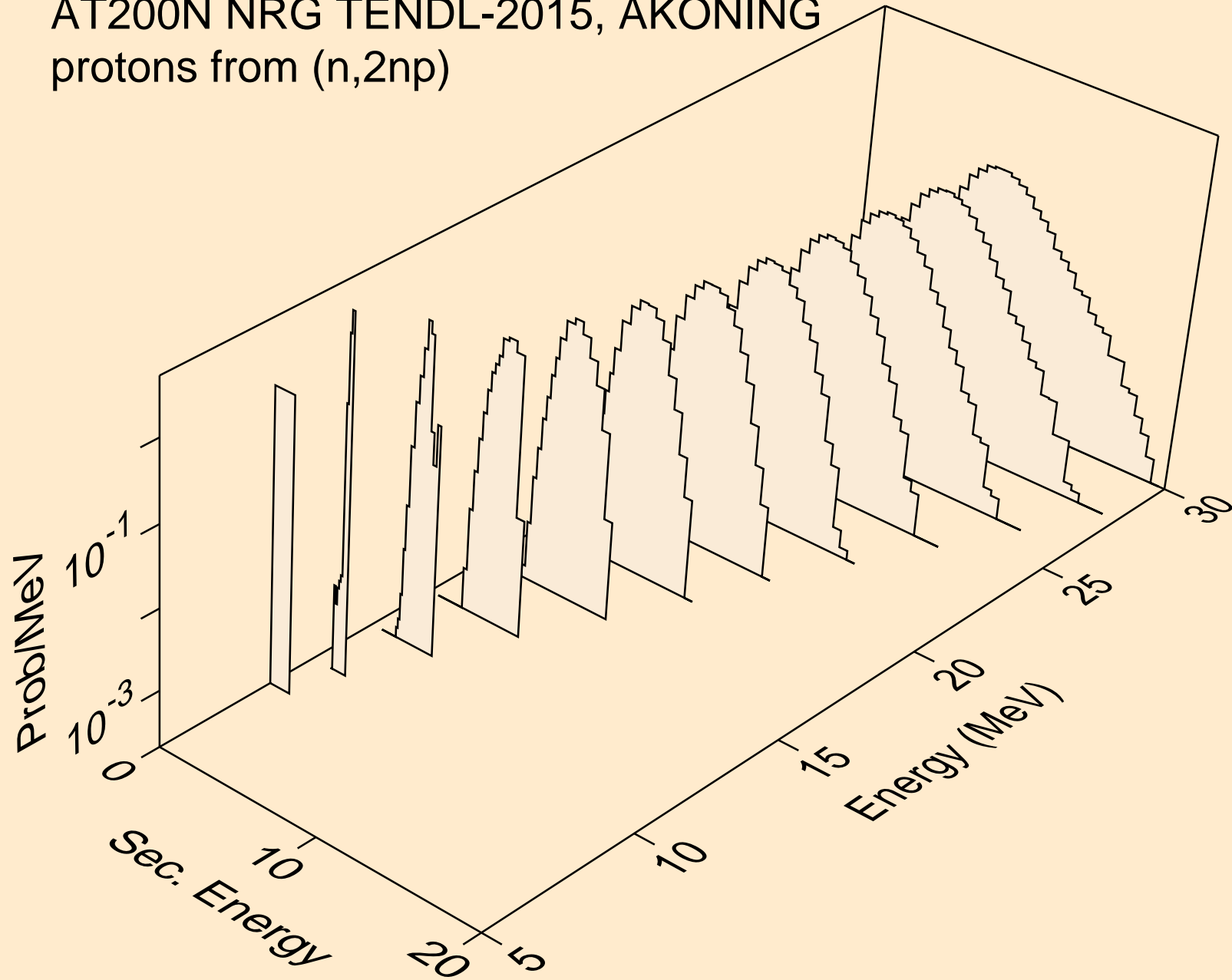


AT200N NRG TENDL-2015, AKONING  
protons from (n,n\*)p

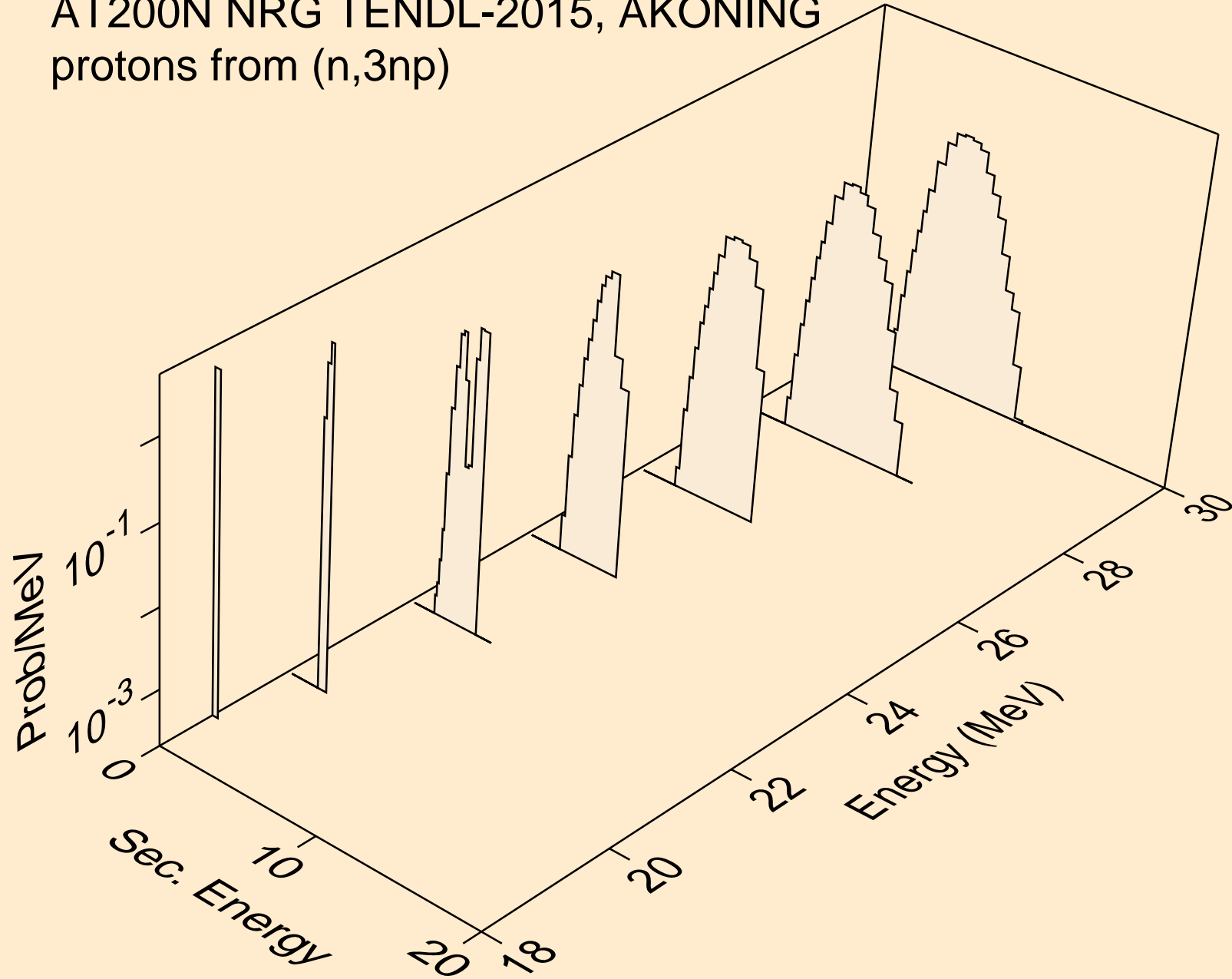




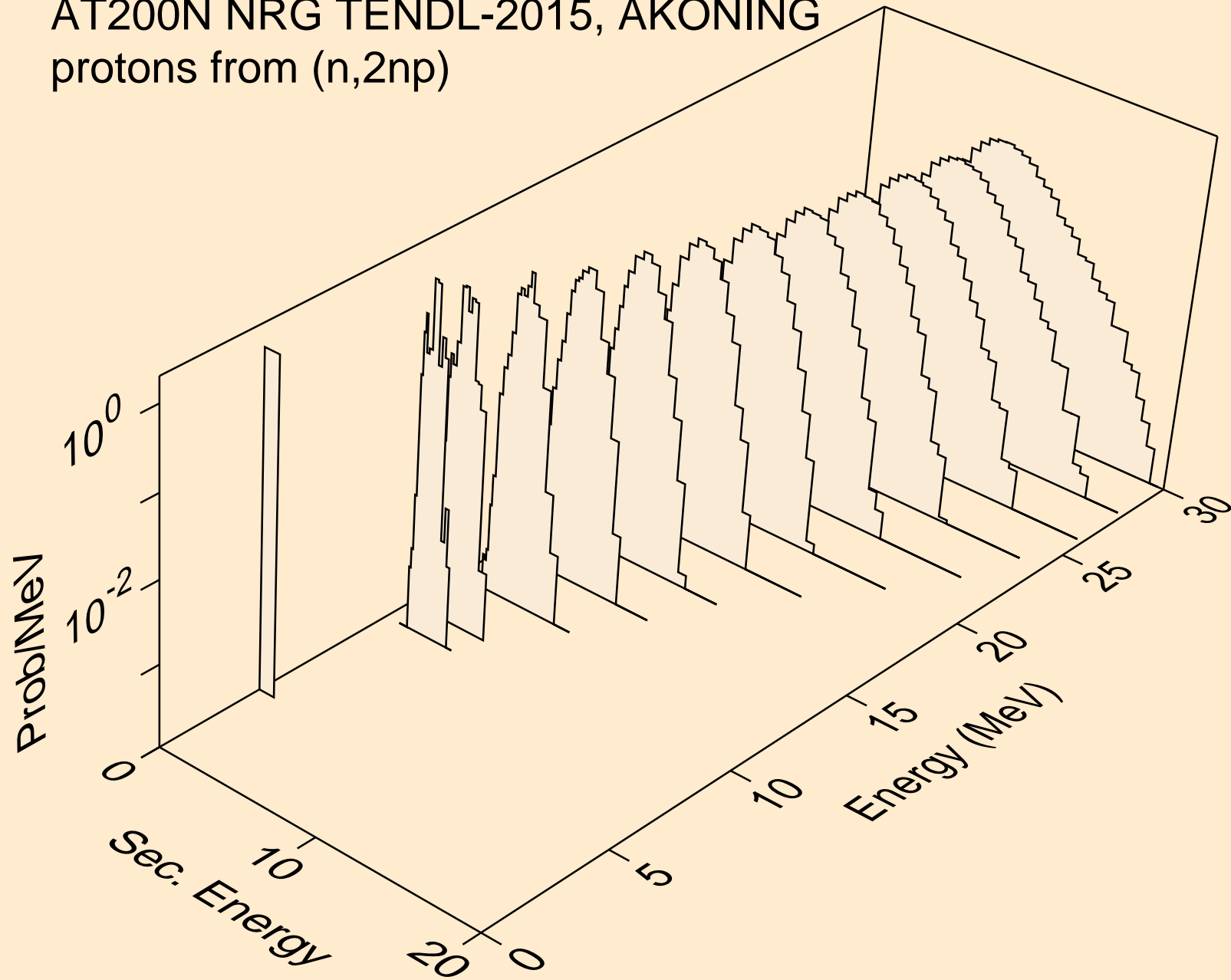
AT200N NRG TENDL-2015, AKONING  
protons from (n,2np)



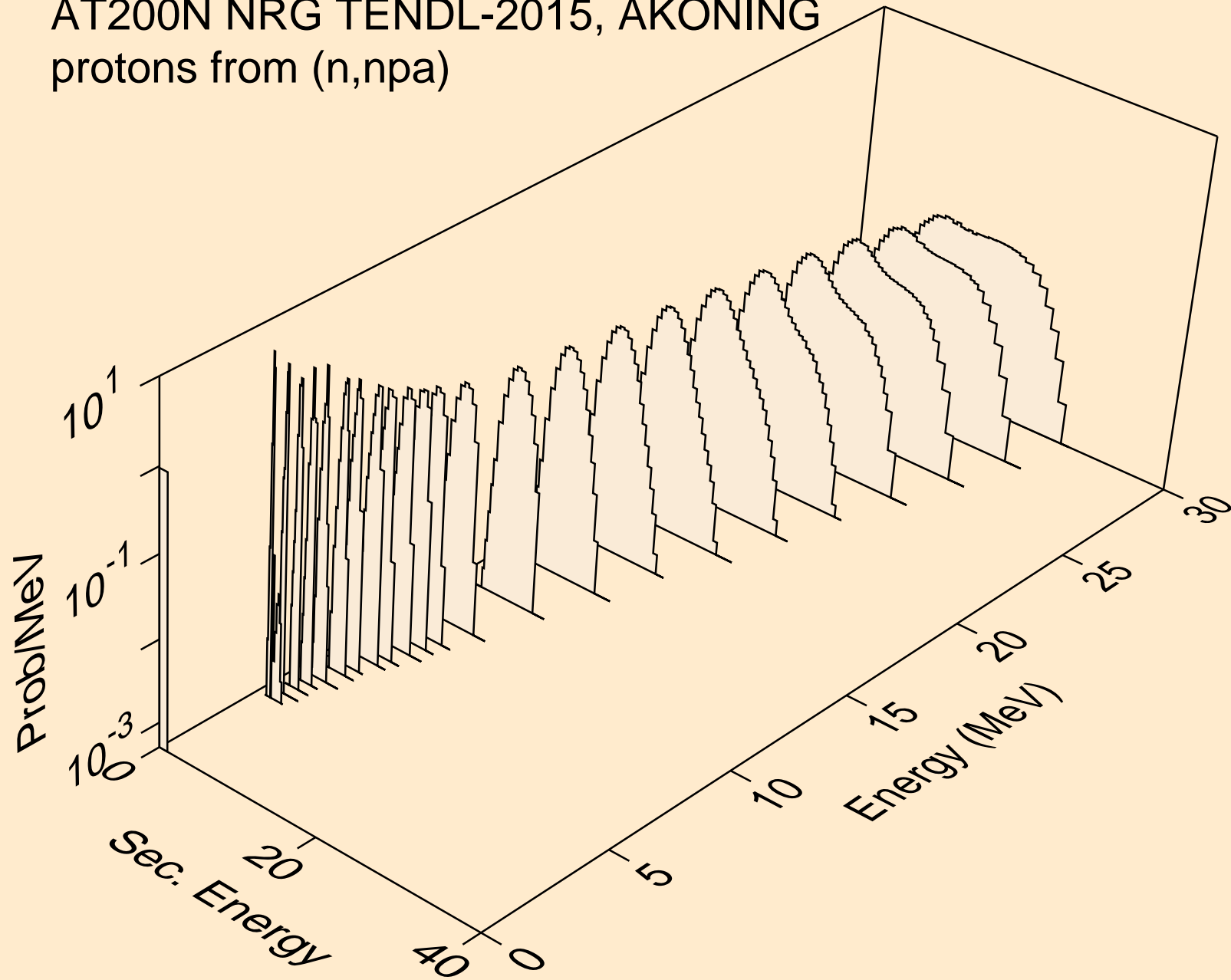
AT200N NRG TENDL-2015, AKONING  
protons from (n,3np)



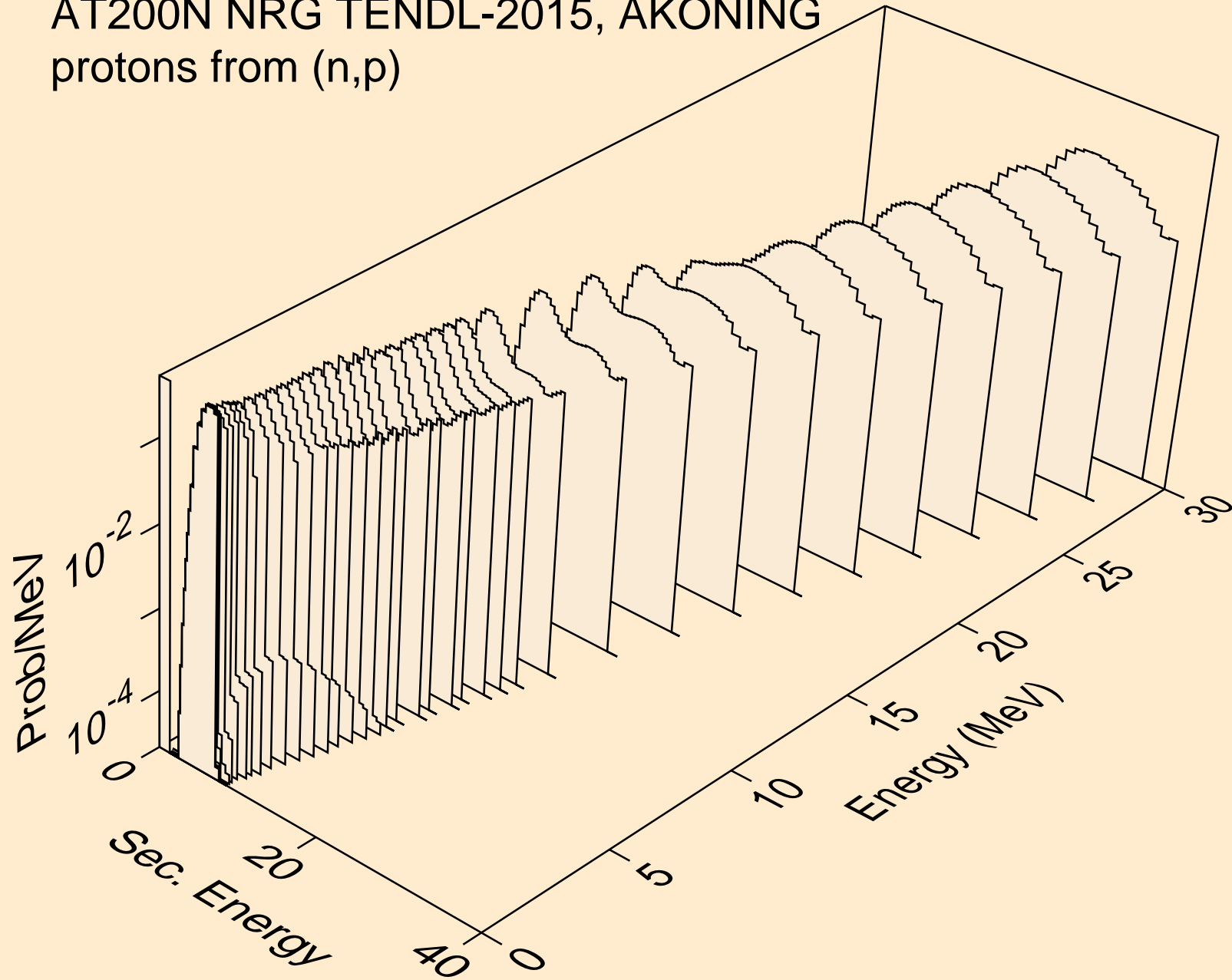
AT200N NRG TENDL-2015, AKONING  
protons from (n,2np)



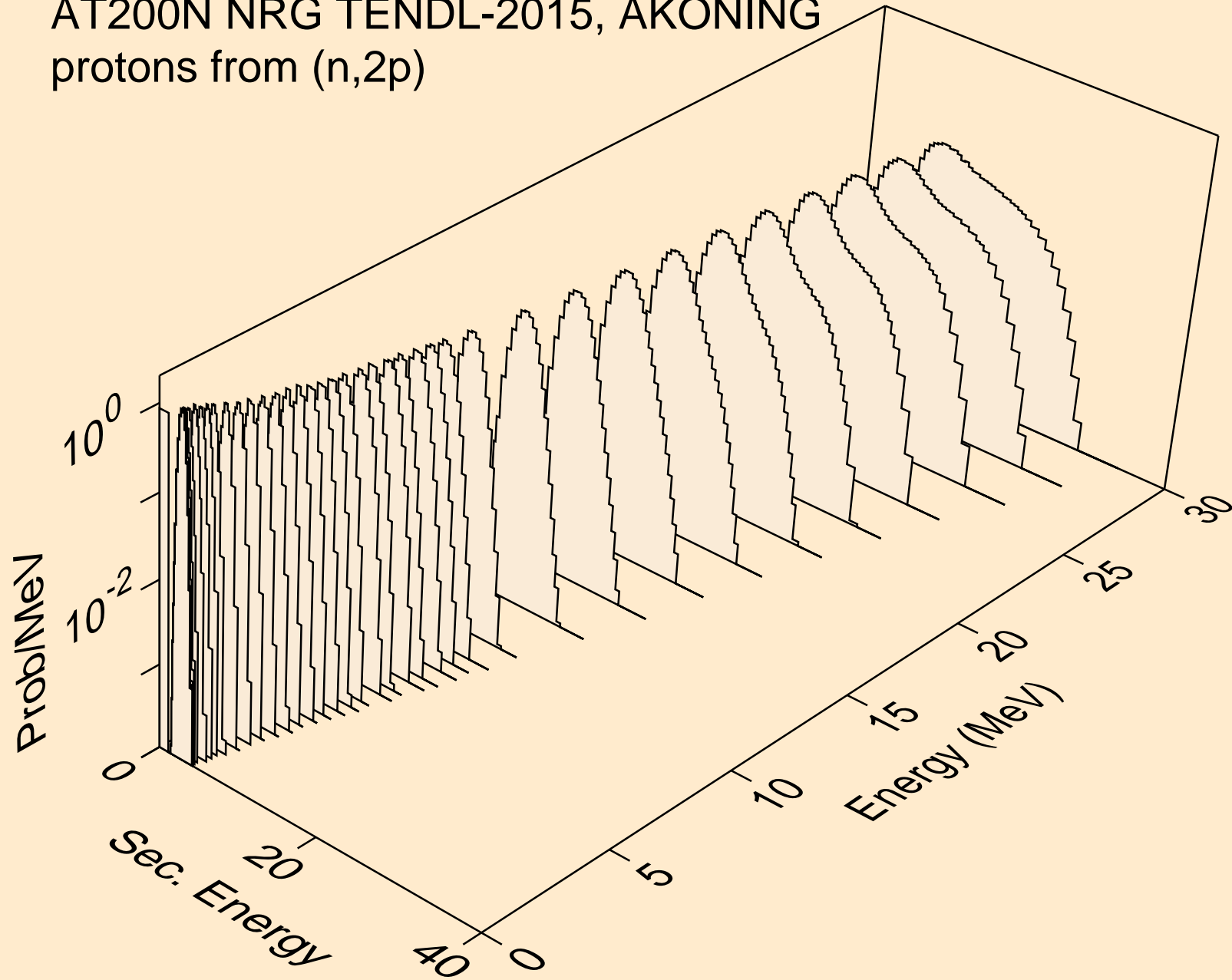
AT200N NRG TENDL-2015, AKONING  
protons from (n,npa)



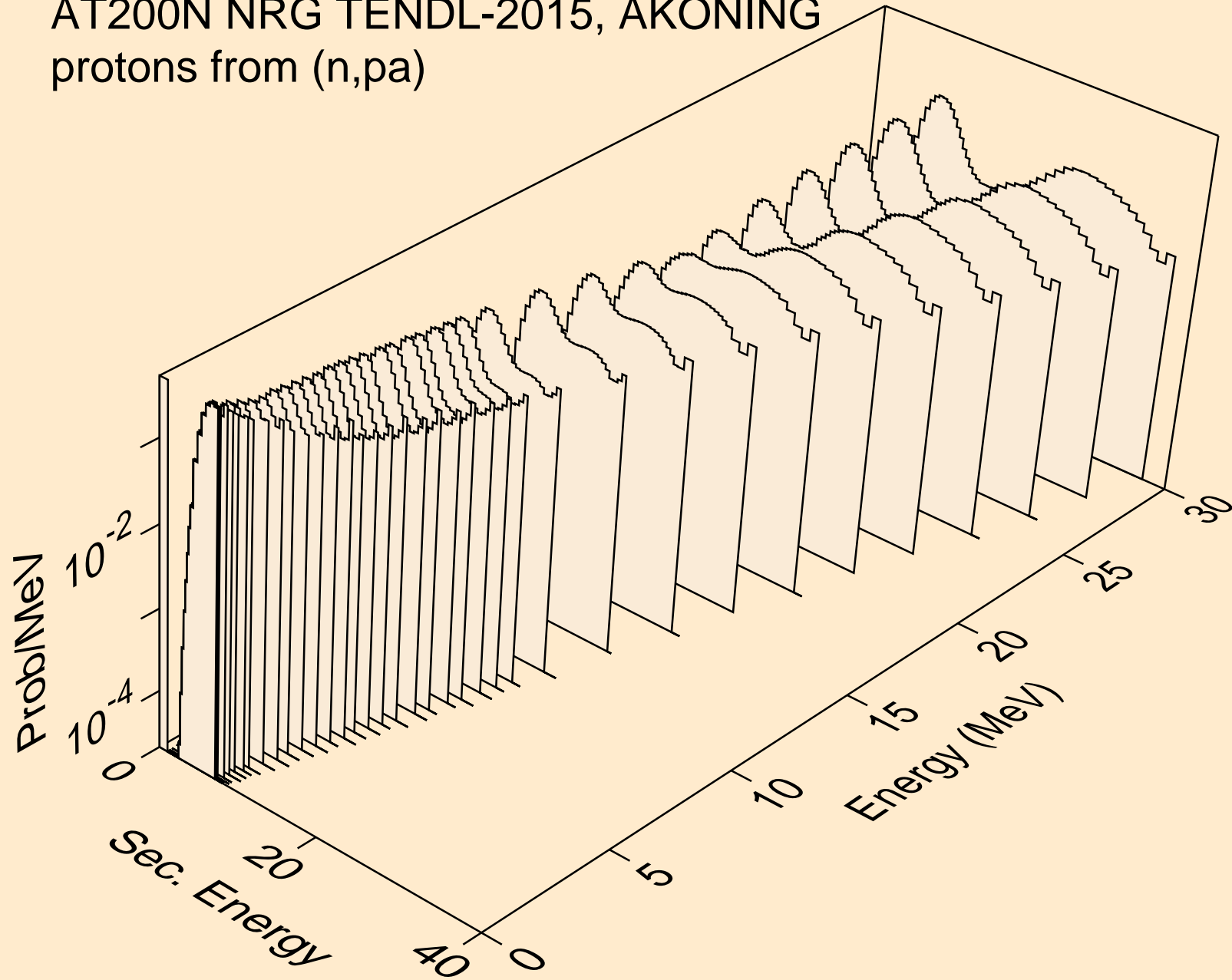
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protons from (n,p)



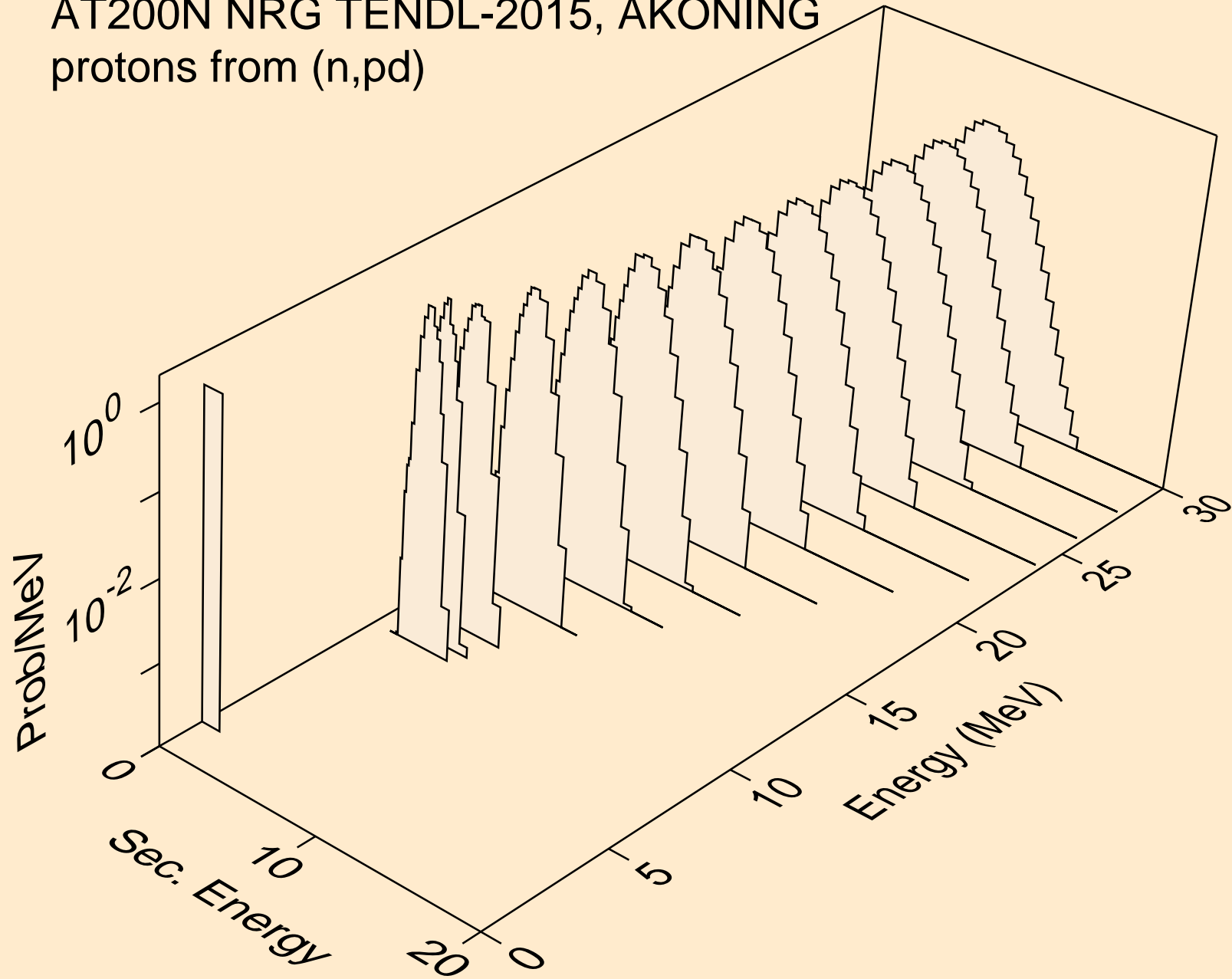
AT200N NRG TENDL-2015, AKONING  
protons from (n,2p)



AT200N NRG TENDL-2015, AKONING  
protons from (n,pa)

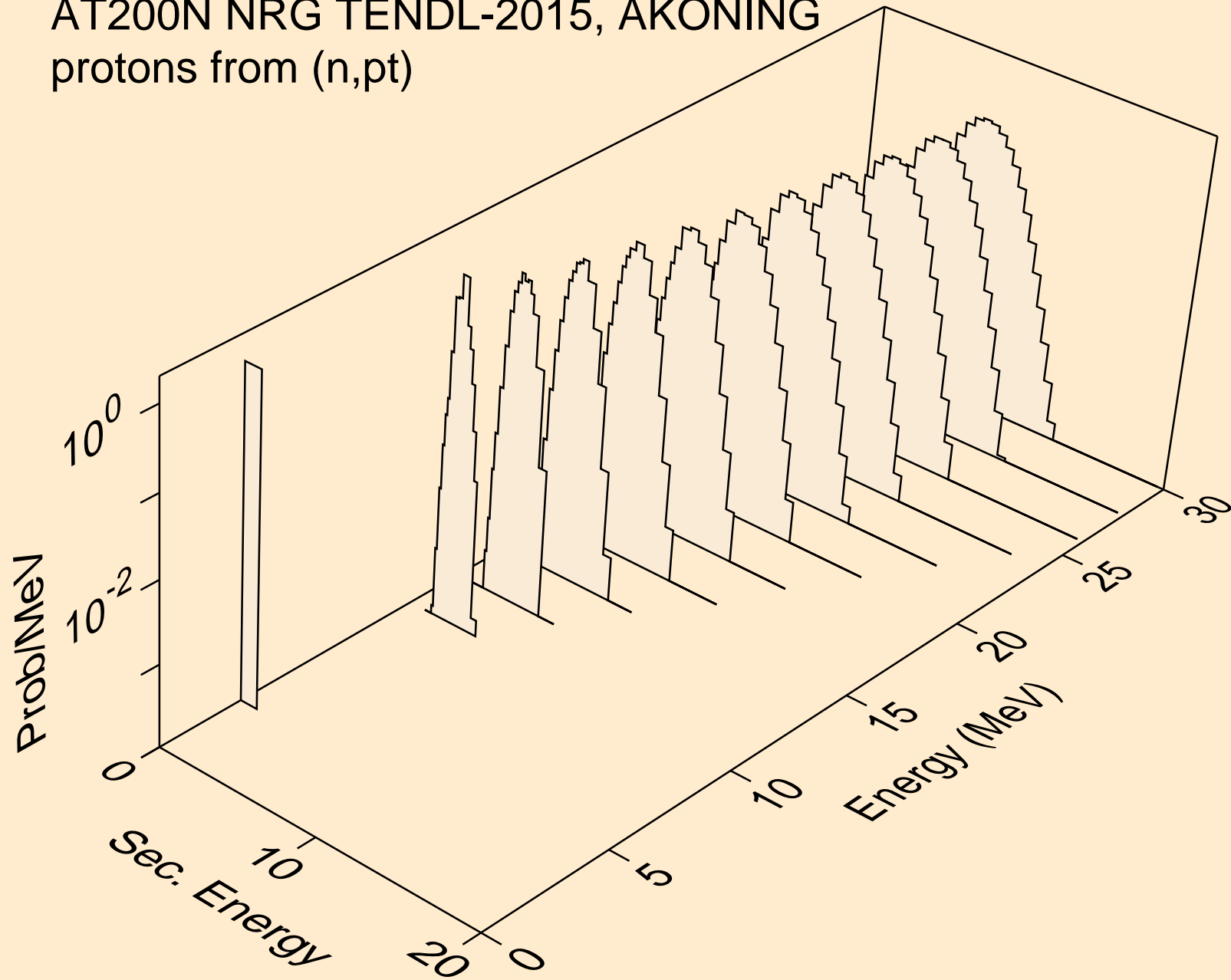


AT200N NRG TENDL-2015, AKONING  
protons from (n,pd)

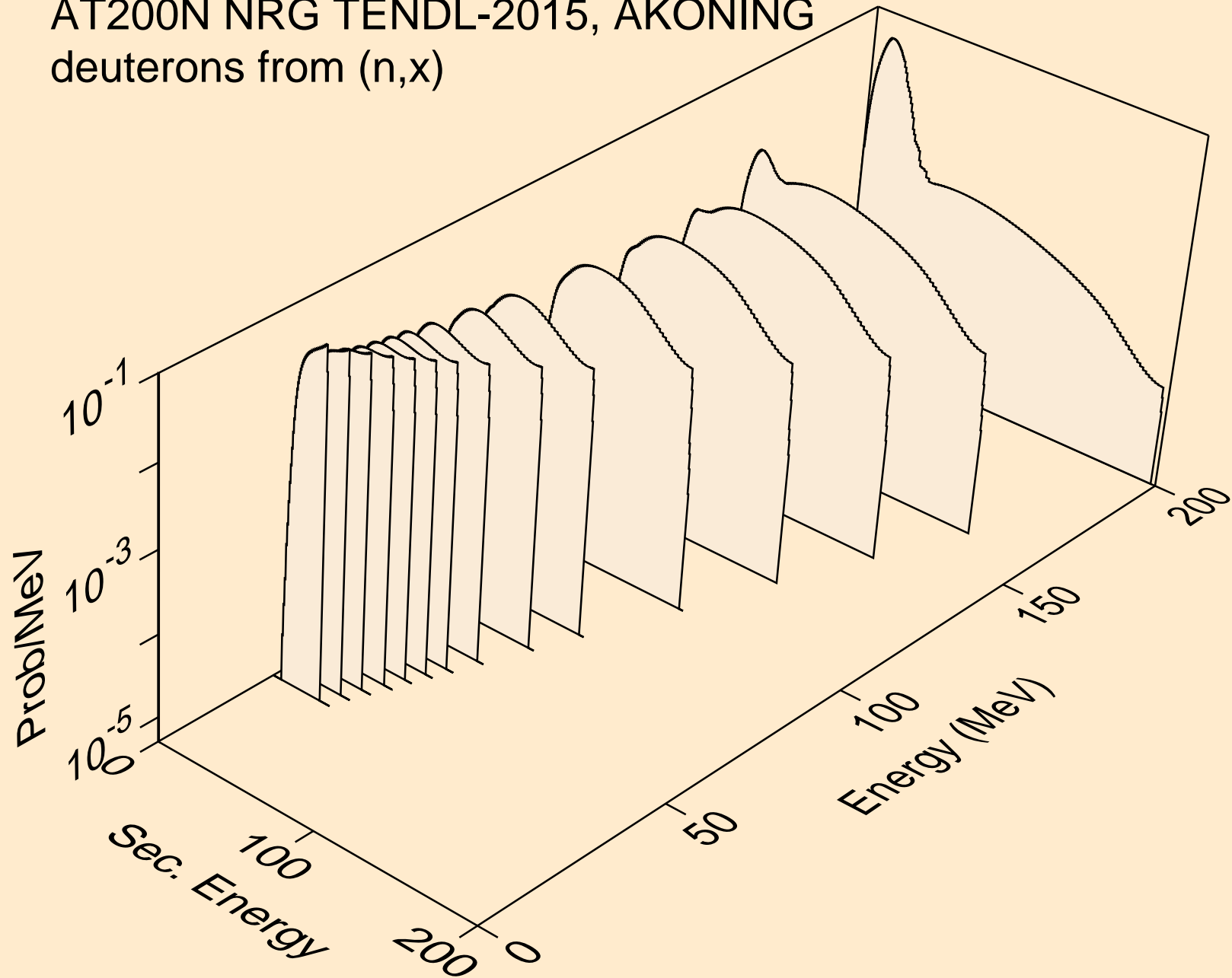




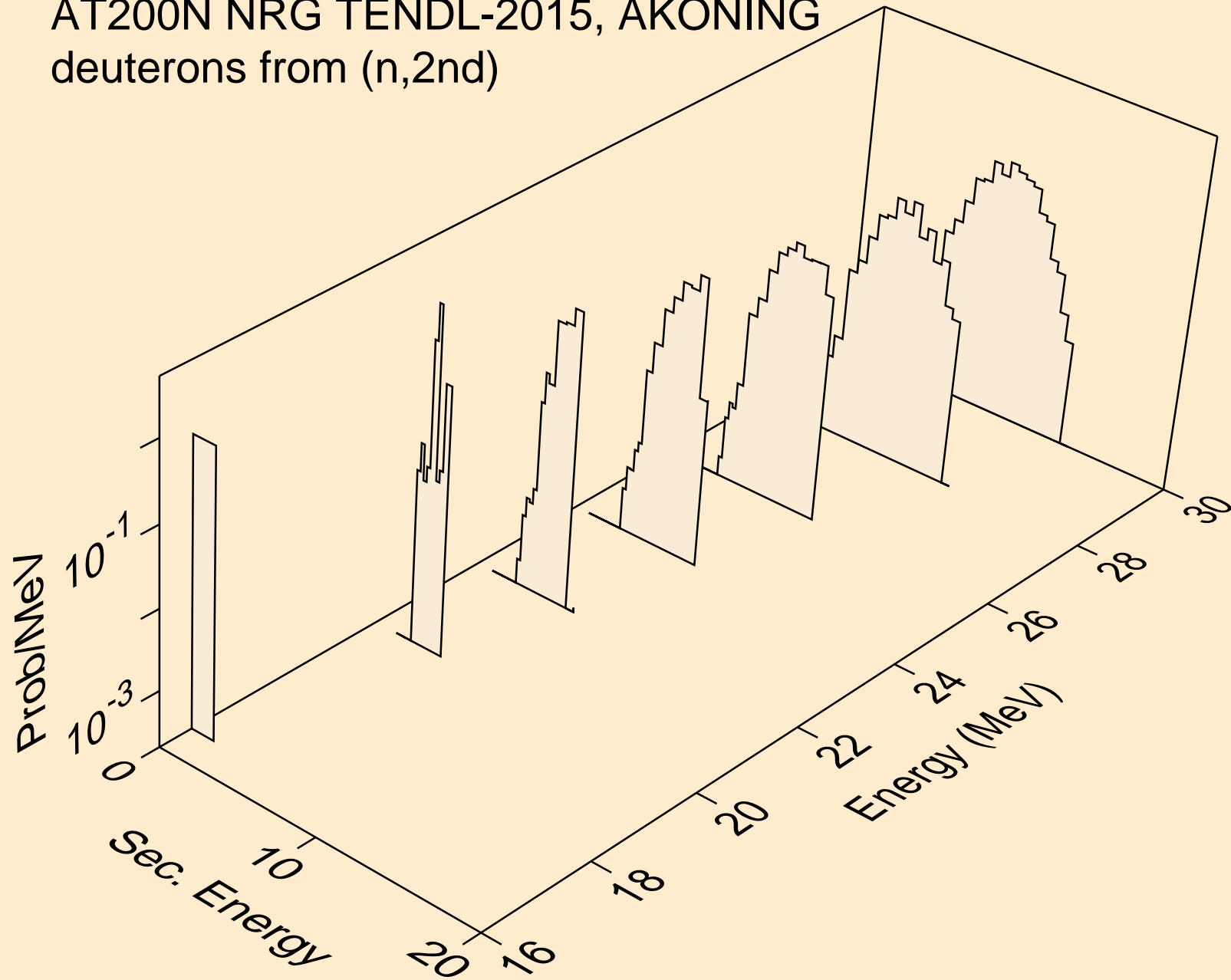
AT200N NRG TENDL-2015, AKONING  
protons from (n,pt)



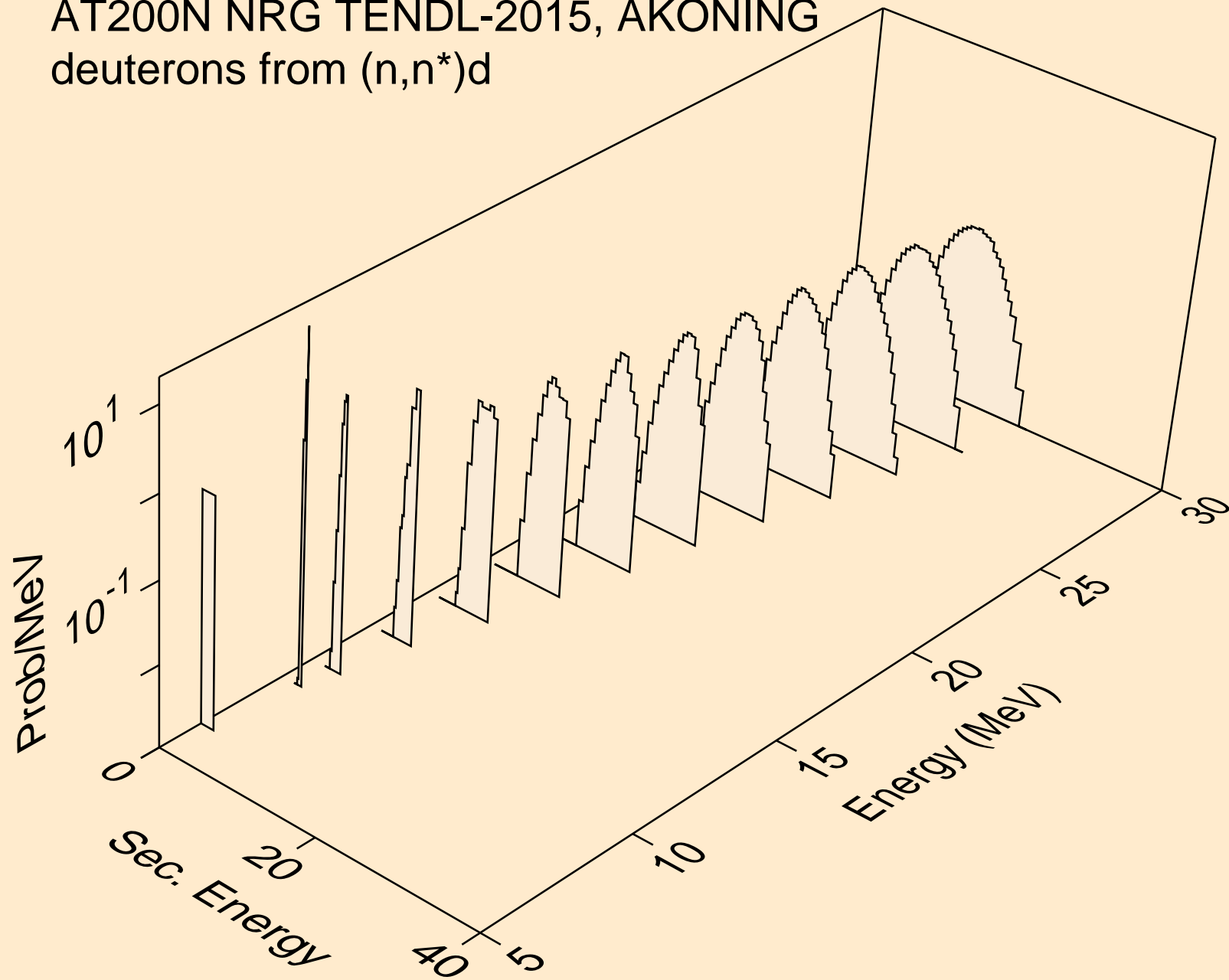
AT200N NRG TENDL-2015, AKONING  
deuterons from (n,x)



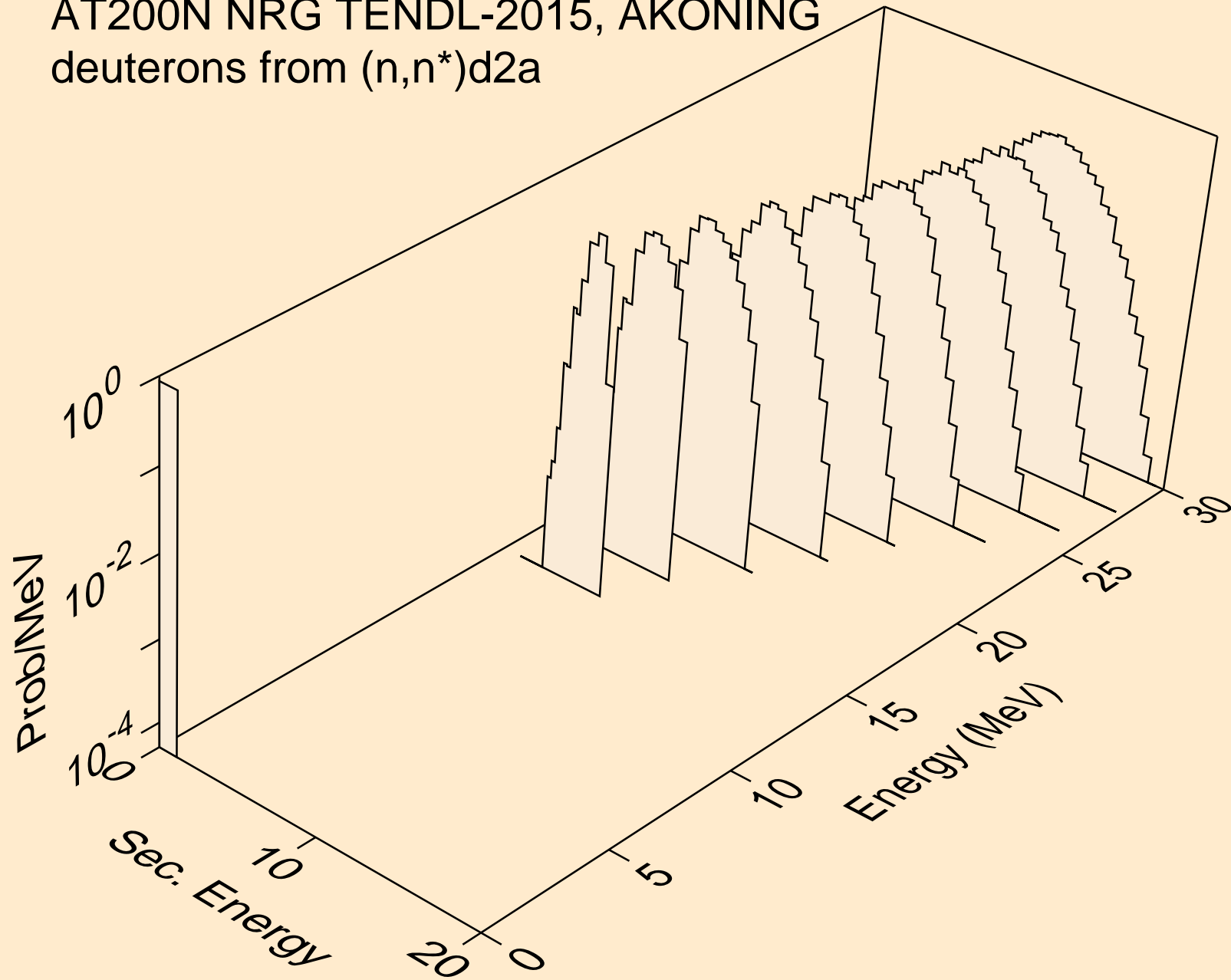
AT200N NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



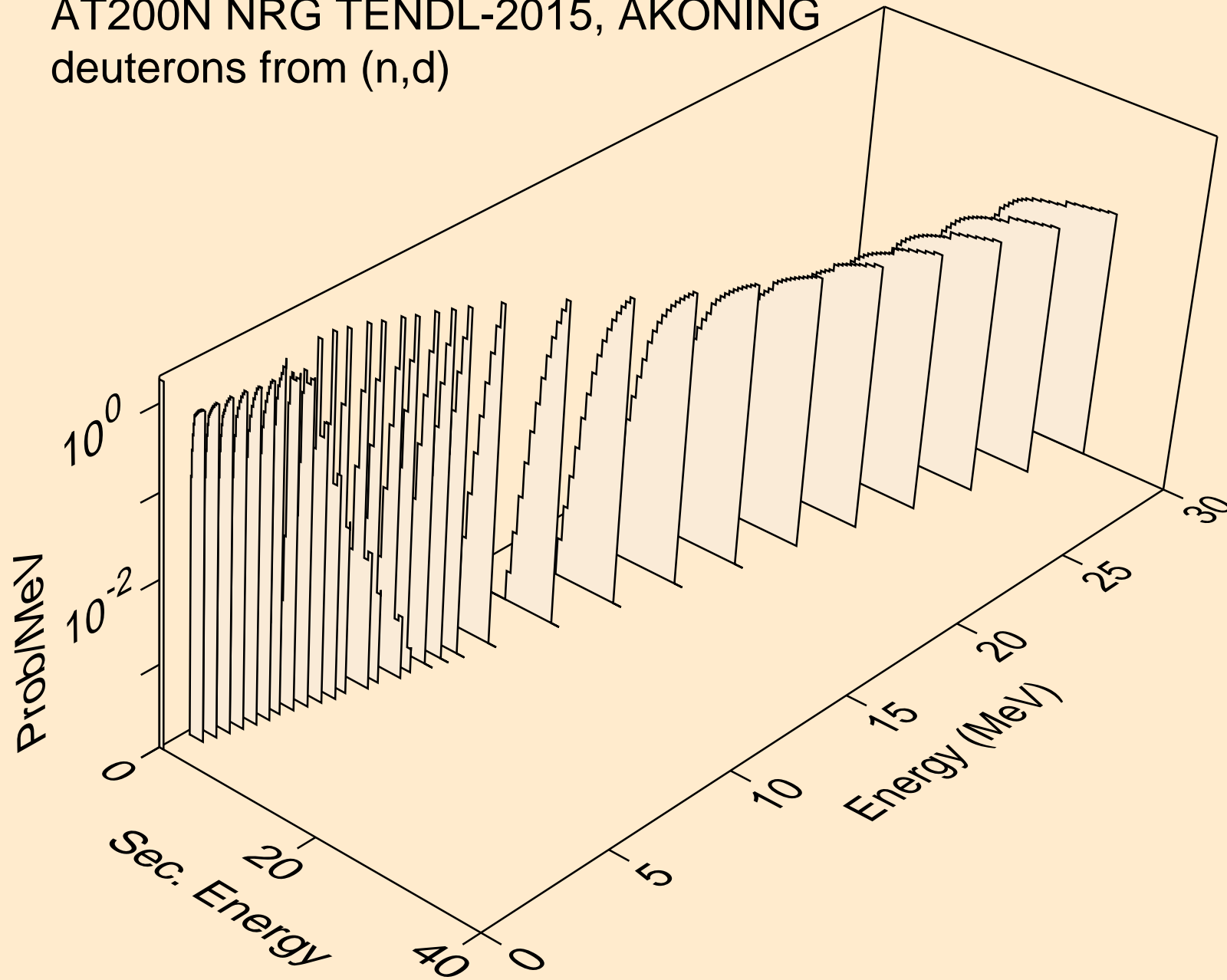
AT200N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



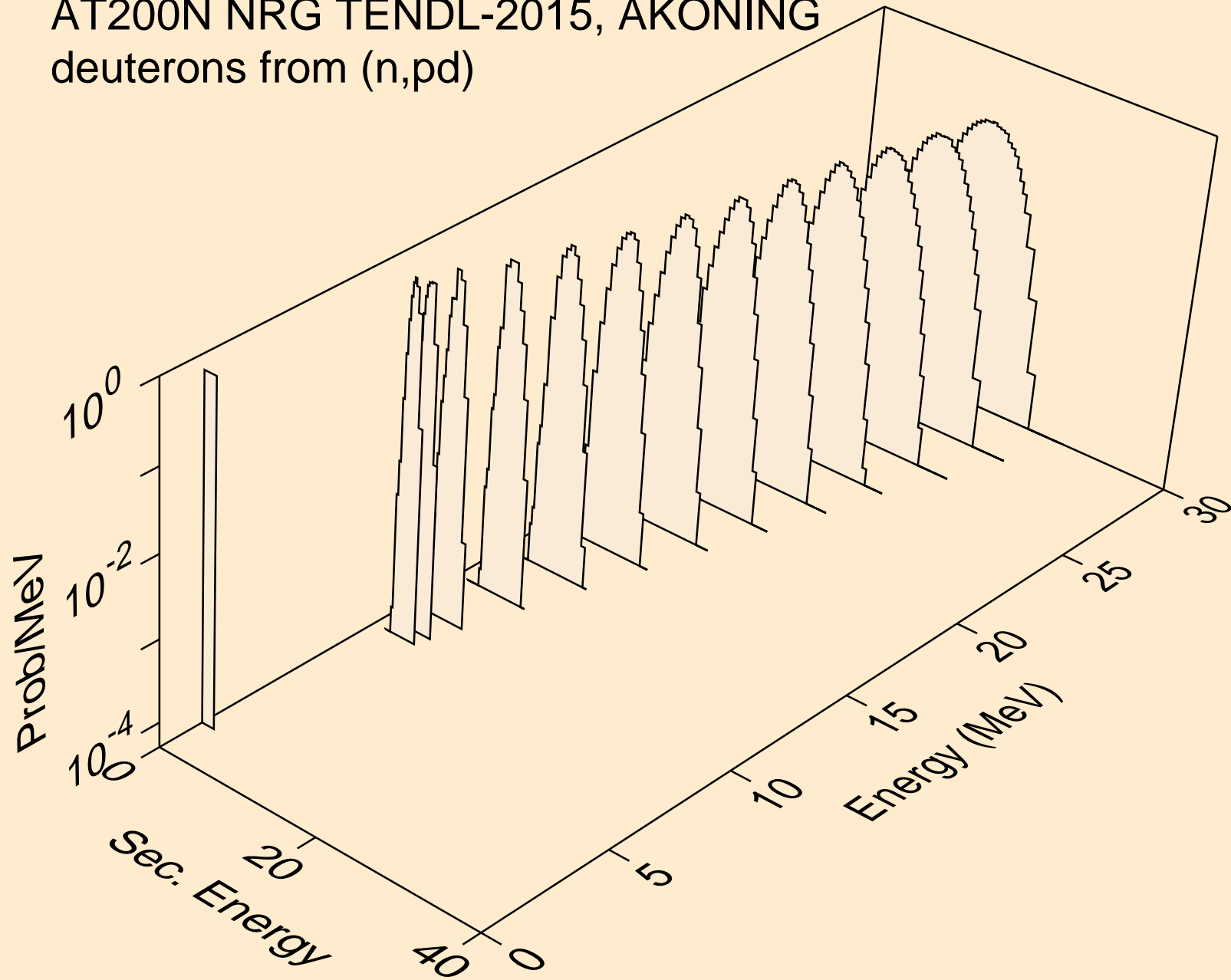
AT200N NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d2a



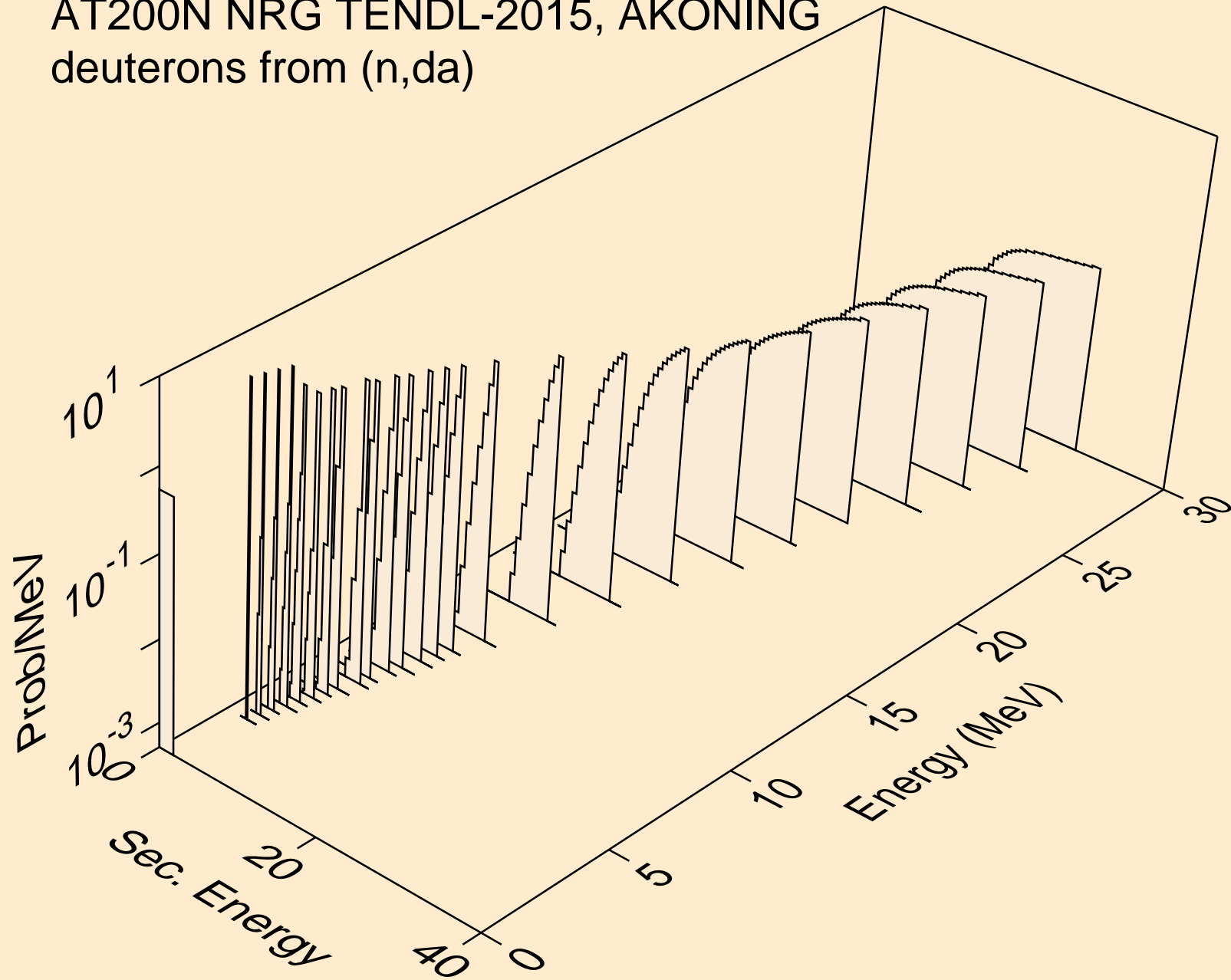
AT200N NRG TENDL-2015, AKONING  
deuterons from (n,d)



AT200N NRG TENDL-2015, AKONING  
deuterons from (n,pd)

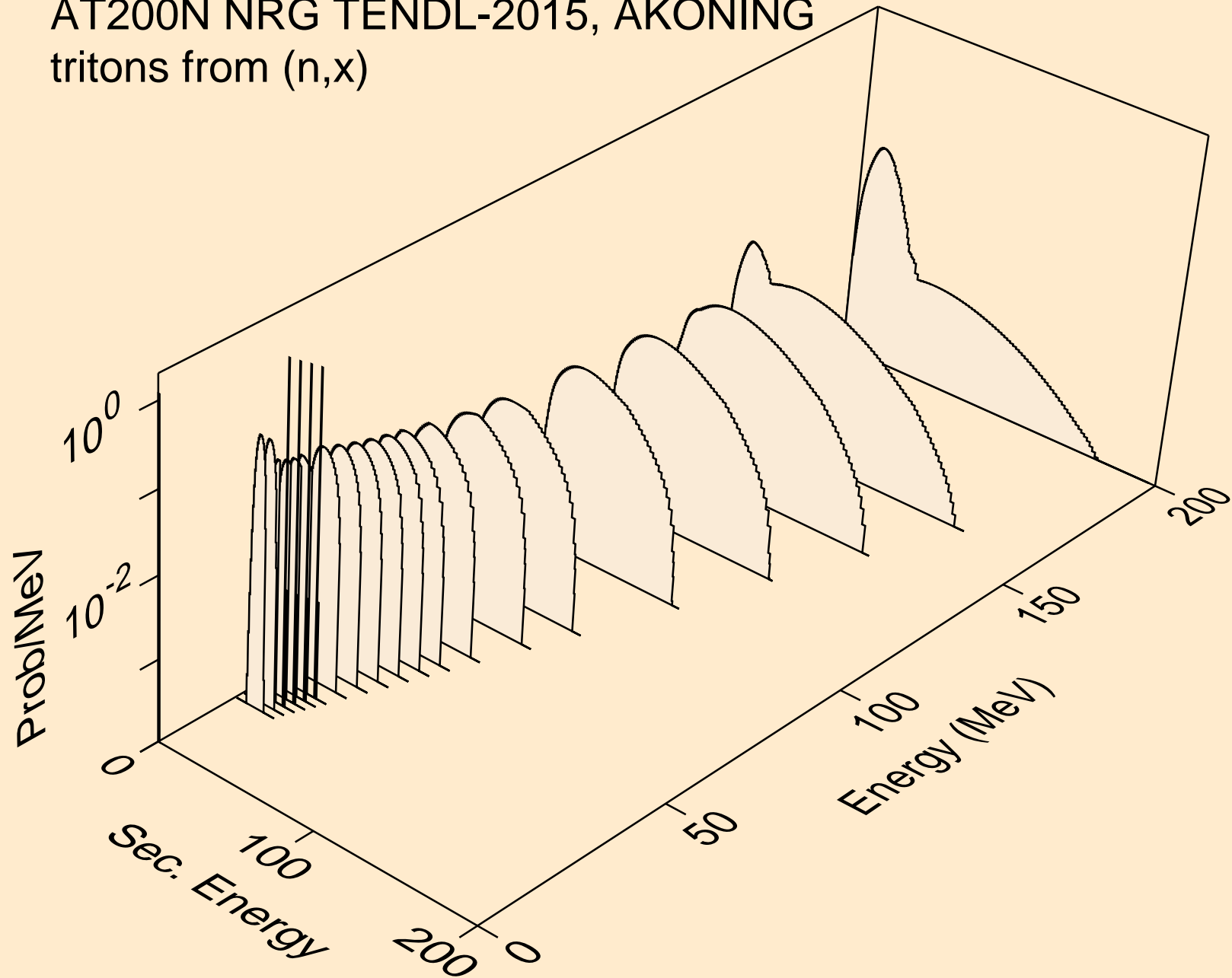


AT200N NRG TENDL-2015, AKONING  
deuterons from (n,da)

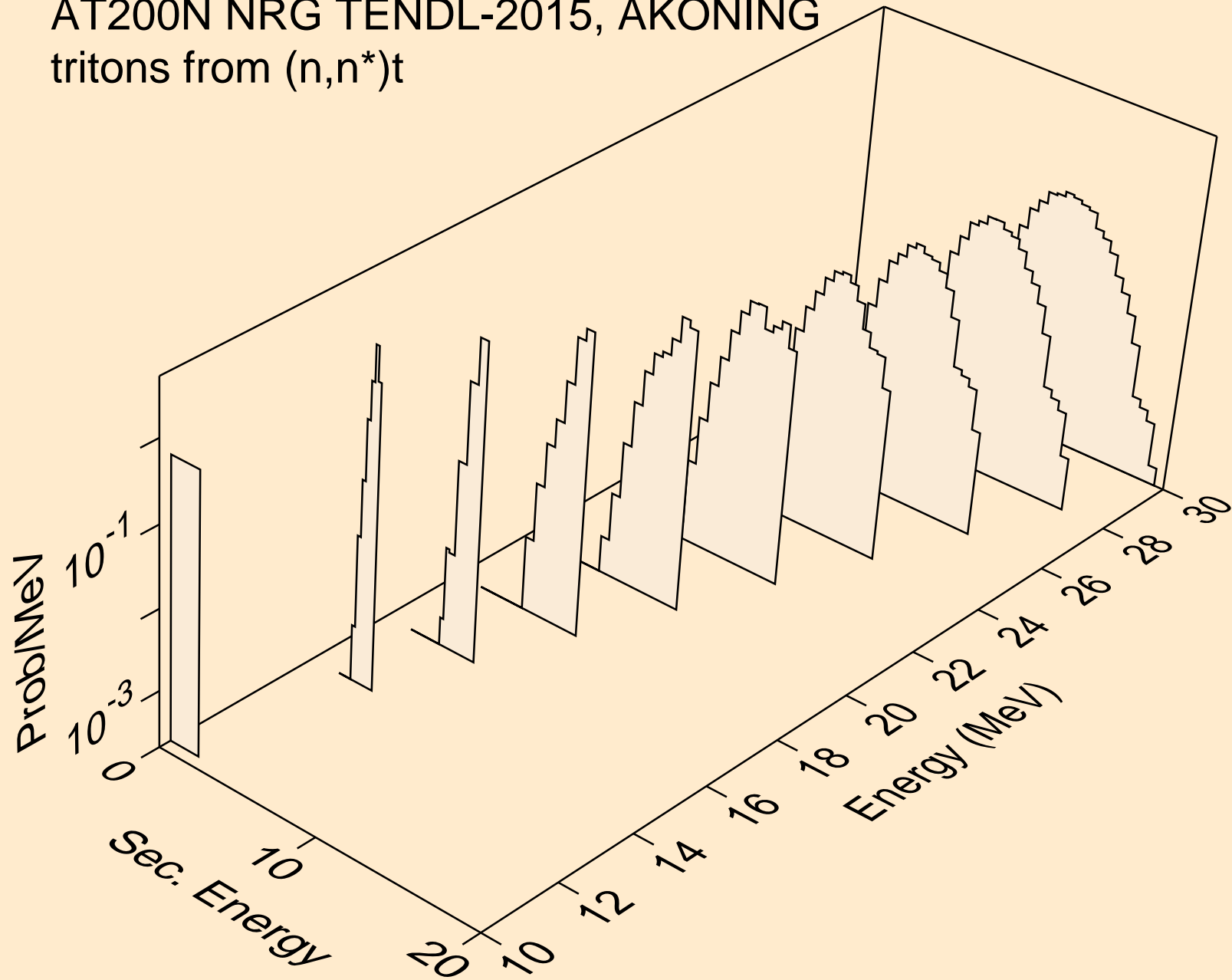




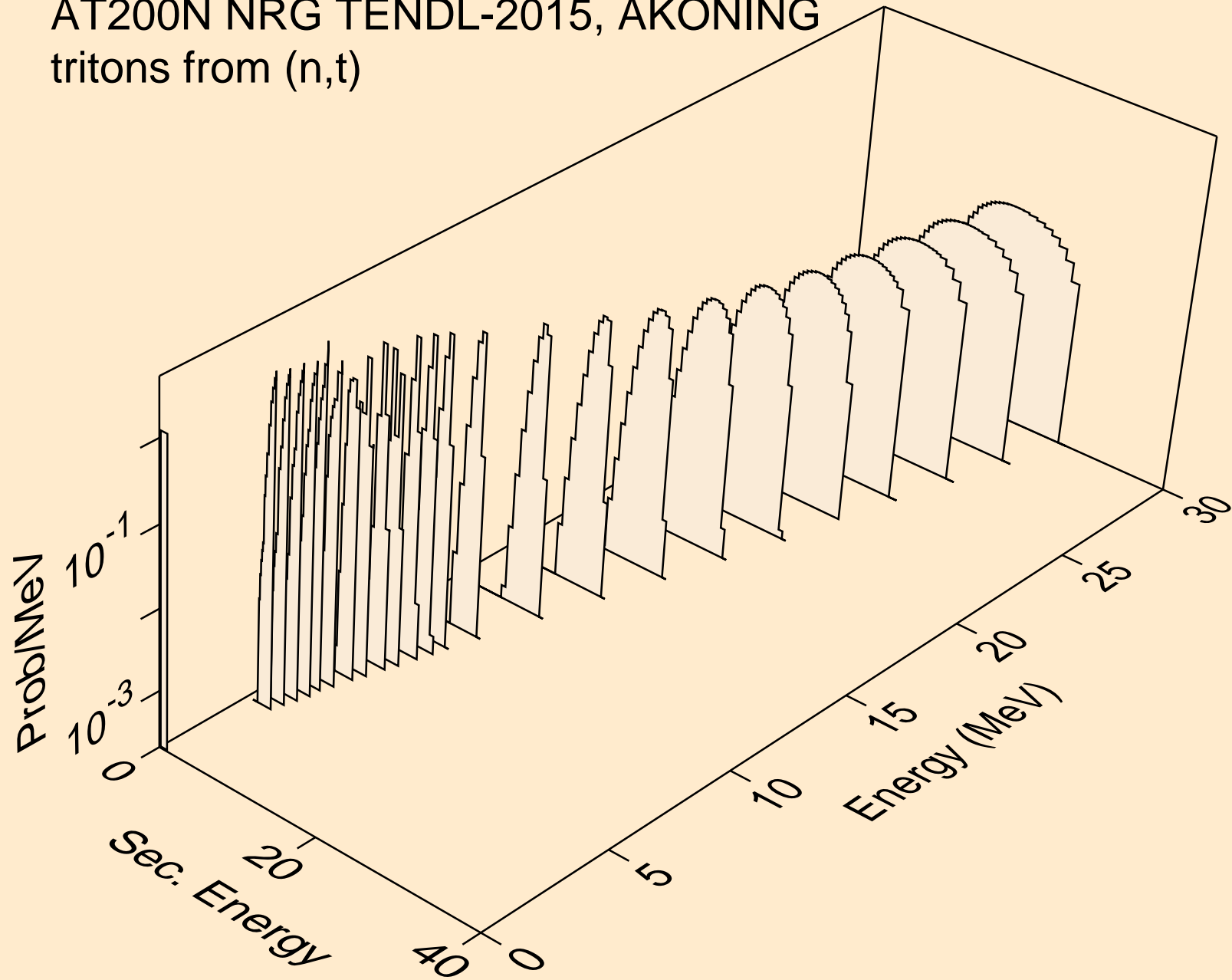
AT200N NRG TENDL-2015, AKONING  
tritons from (n,x)



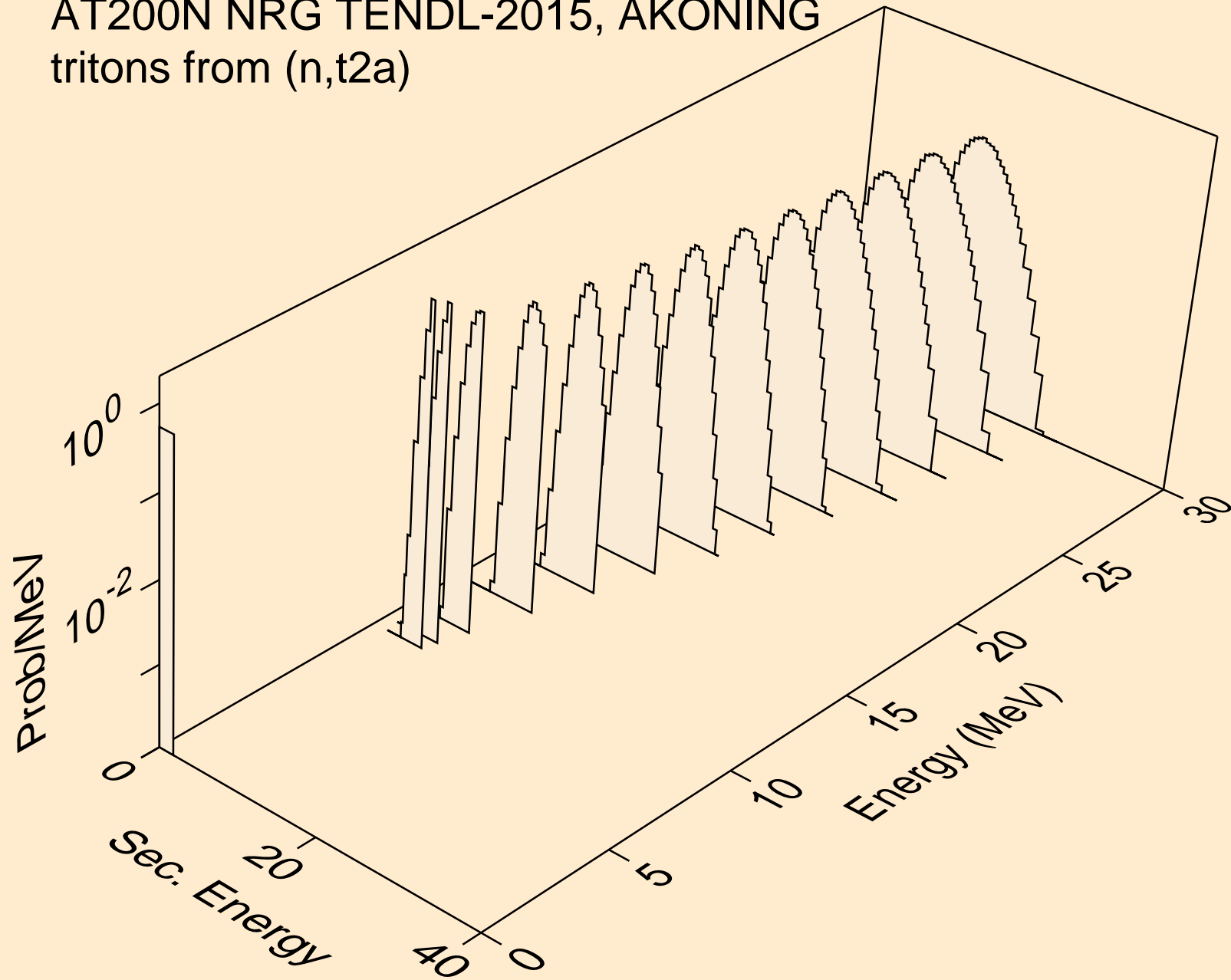
AT200N NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



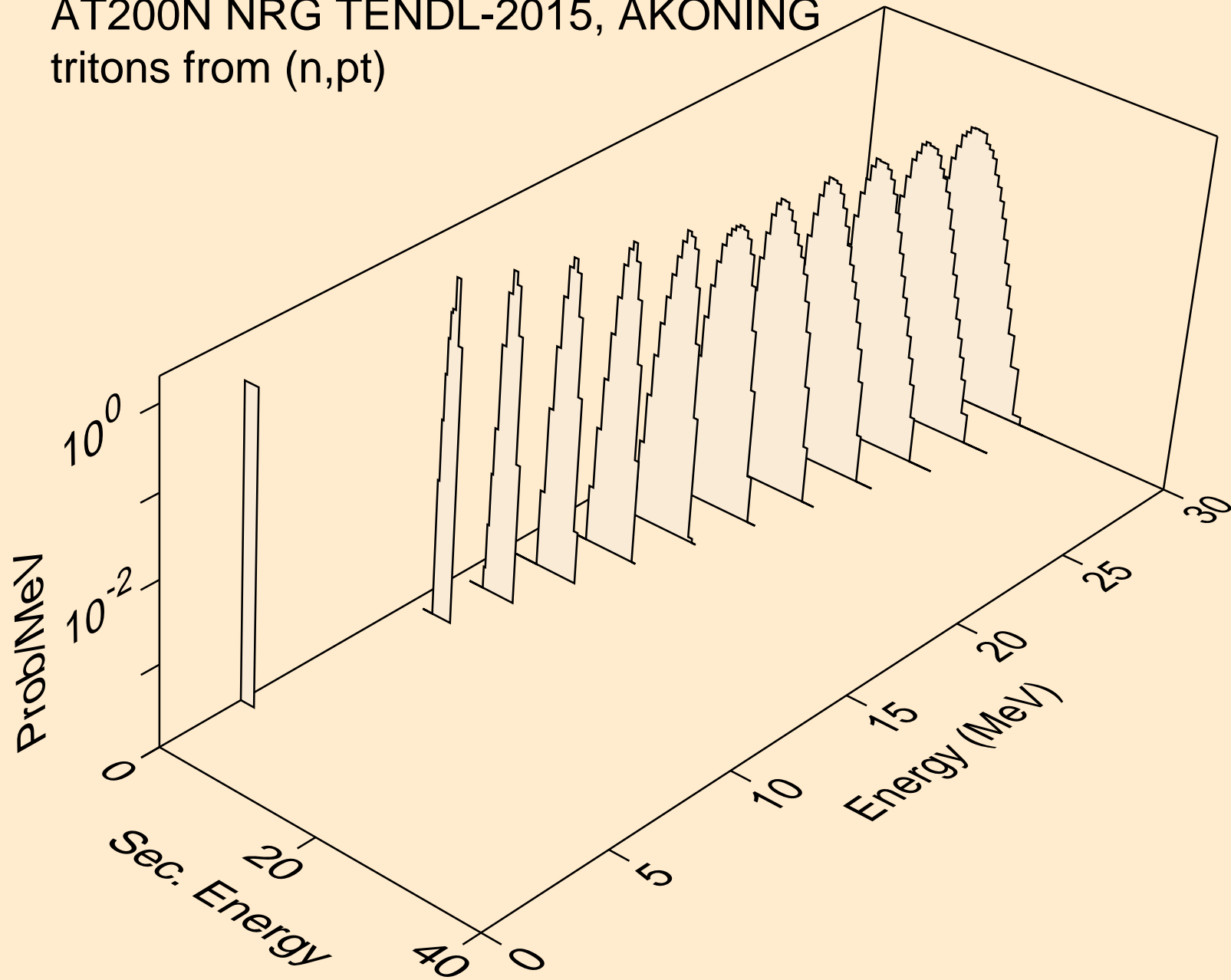
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tritons from (n,t)



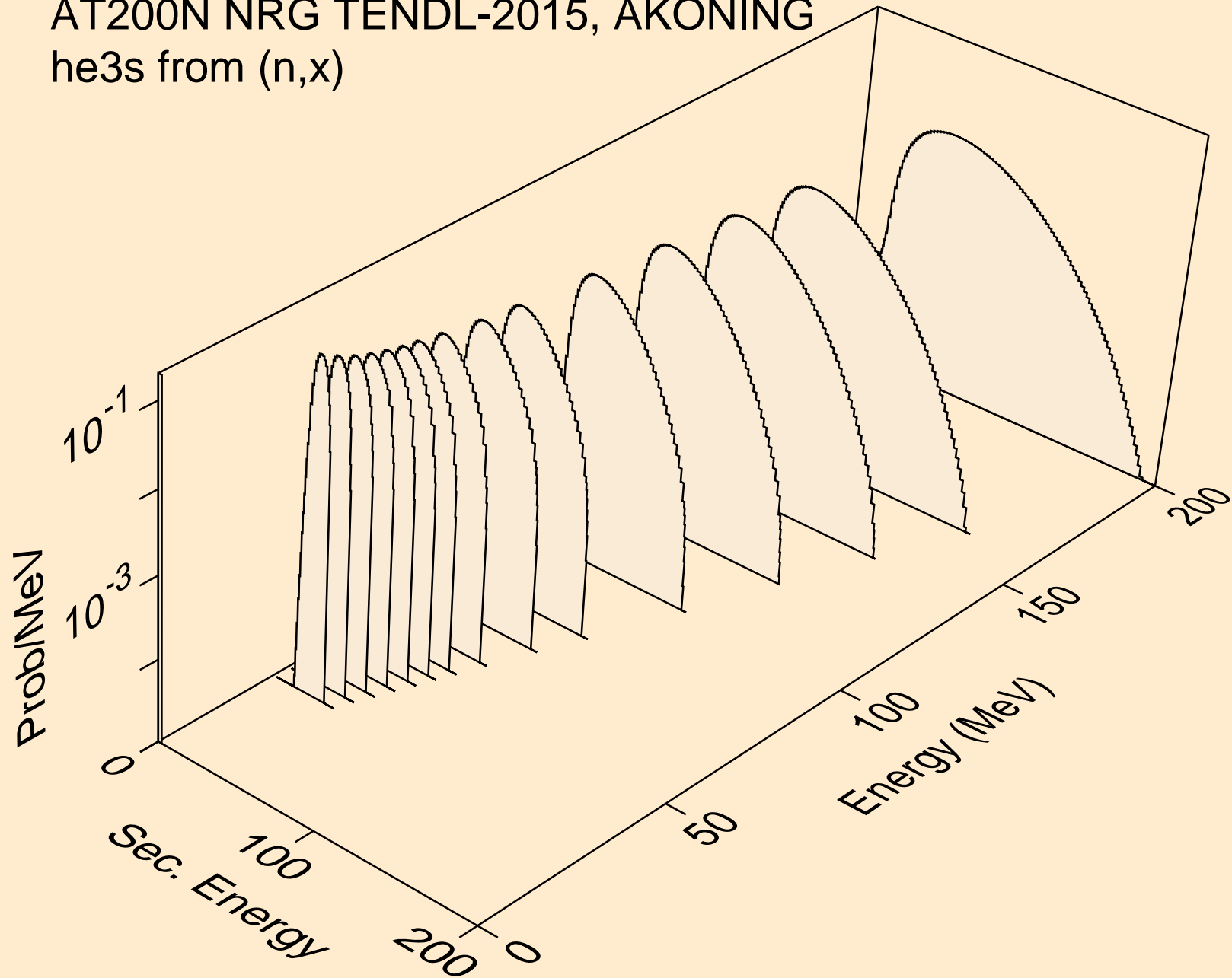
AT200N NRG TENDL-2015, AKONING  
tritons from (n,t2a)



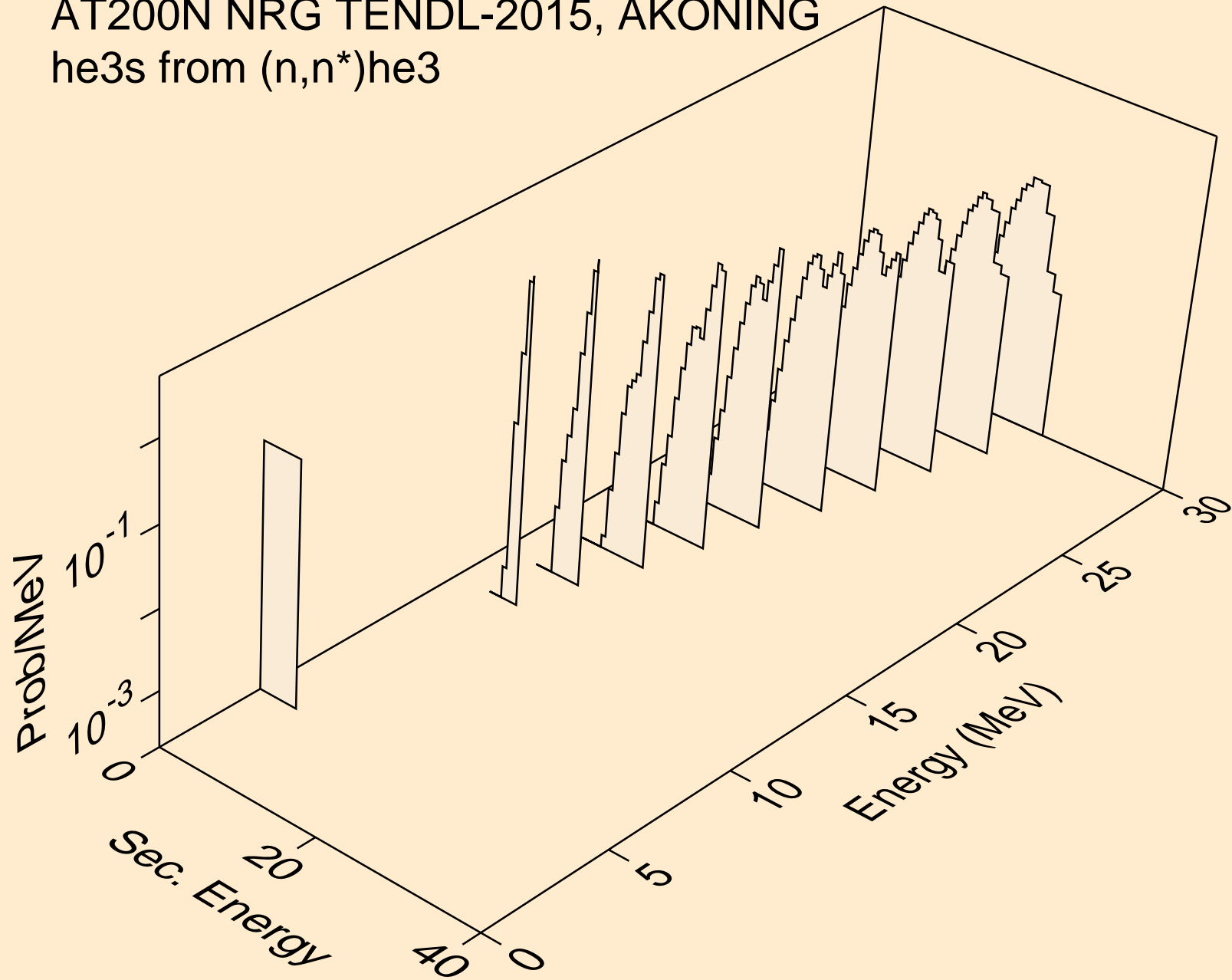
AT200N NRG TENDL-2015, AKONING  
tritons from (n,pt)



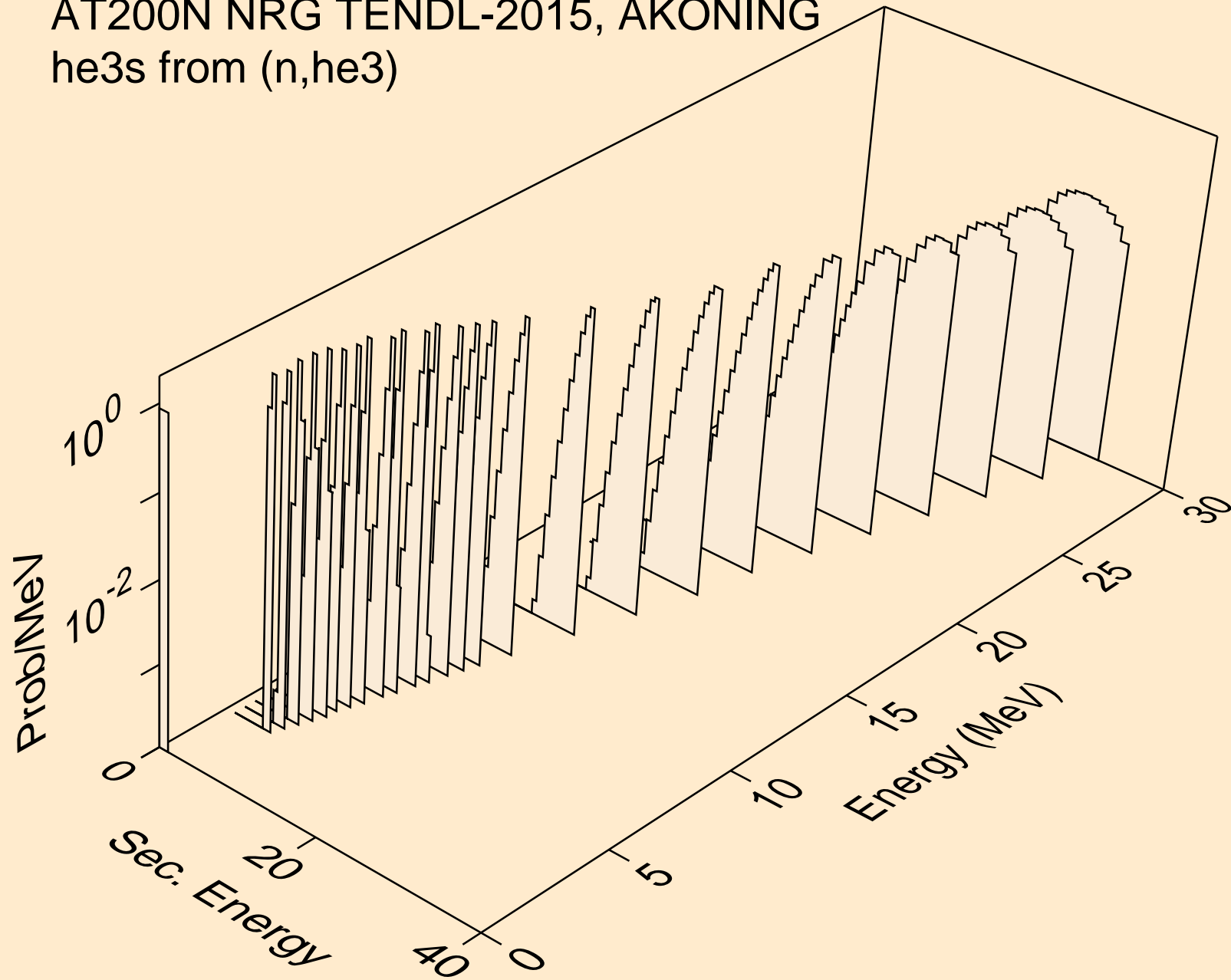
AT200N NRG TENDL-2015, AKONING  
he3s from (n,x)



AT200N NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

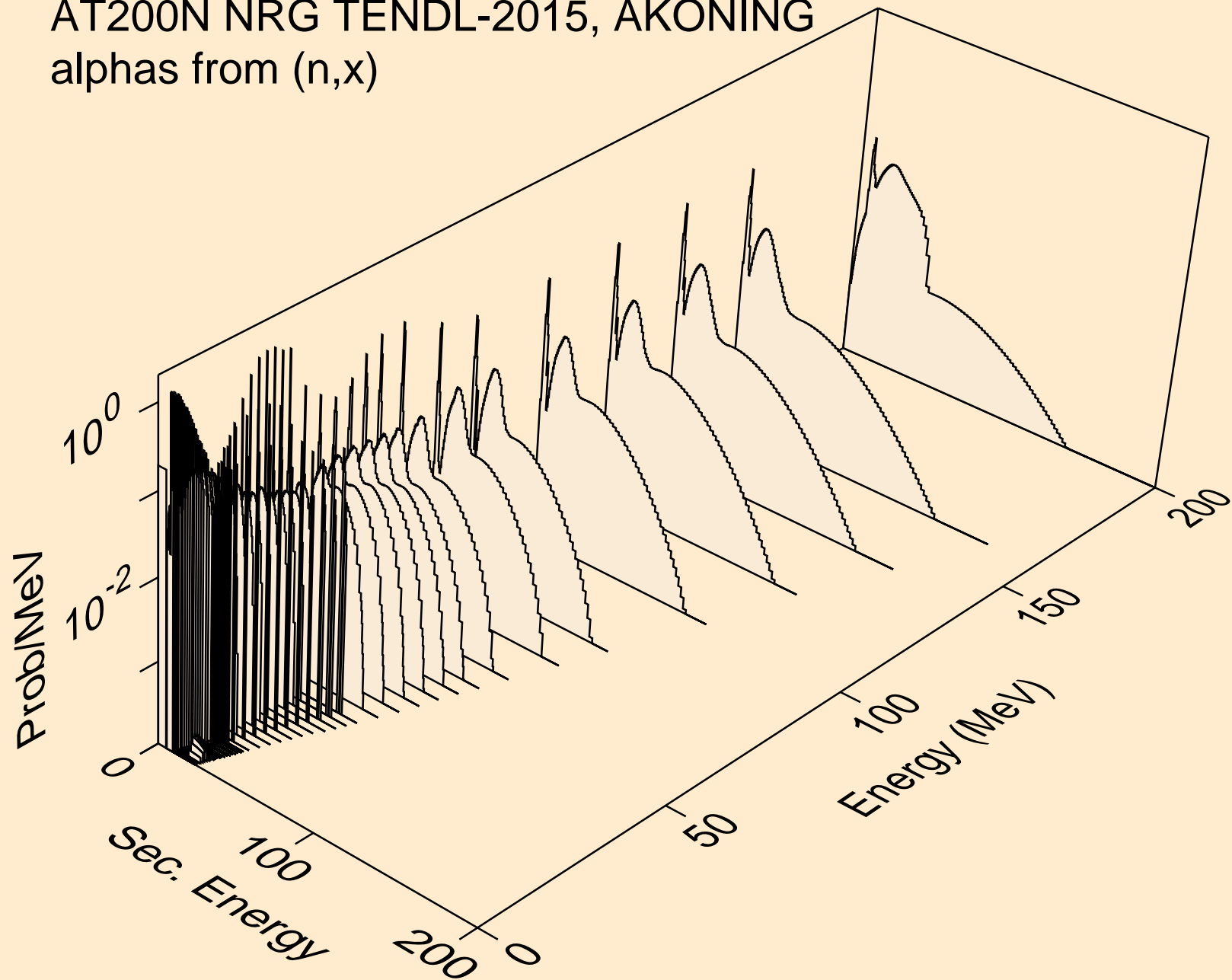


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he3s from (n,he3)

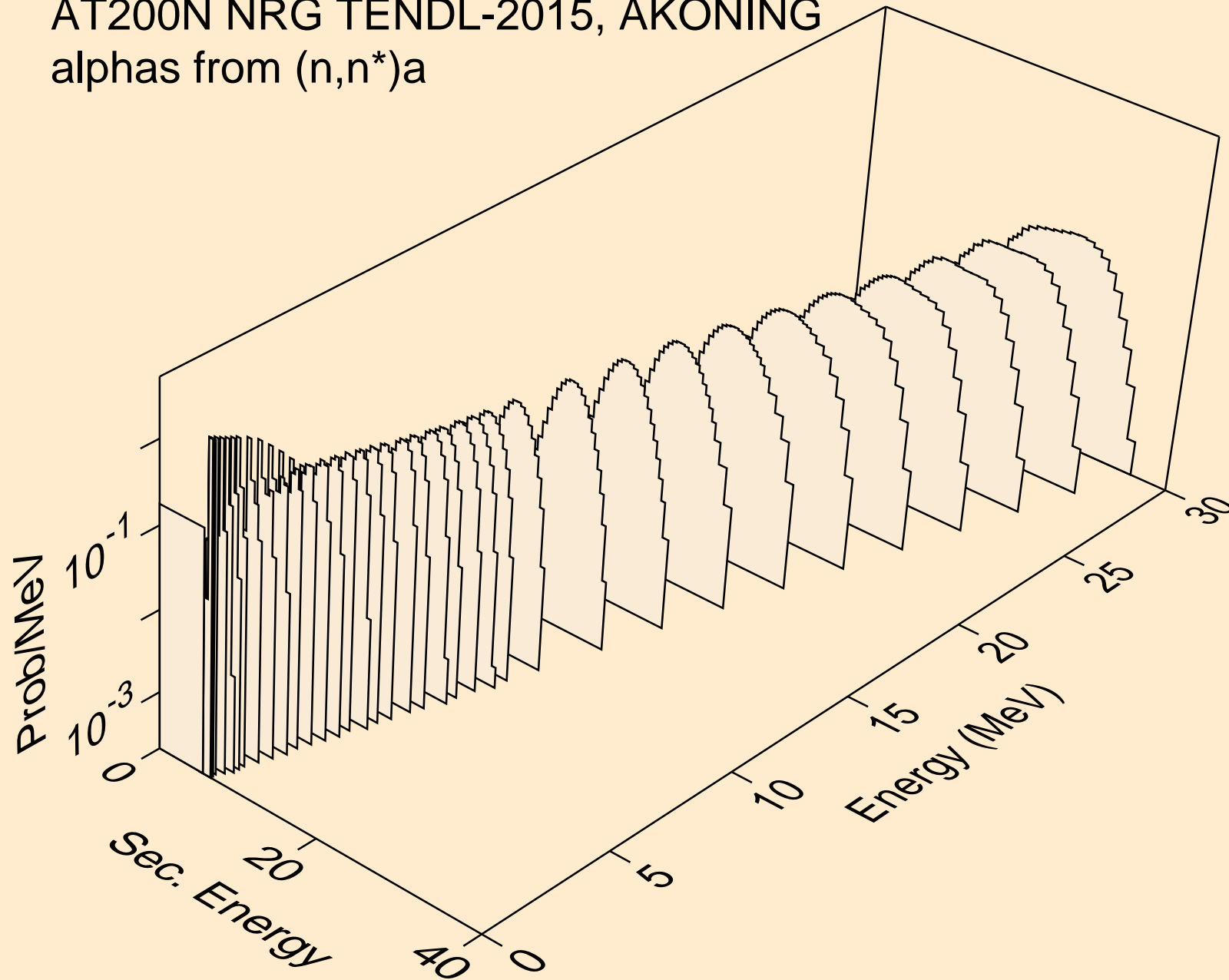




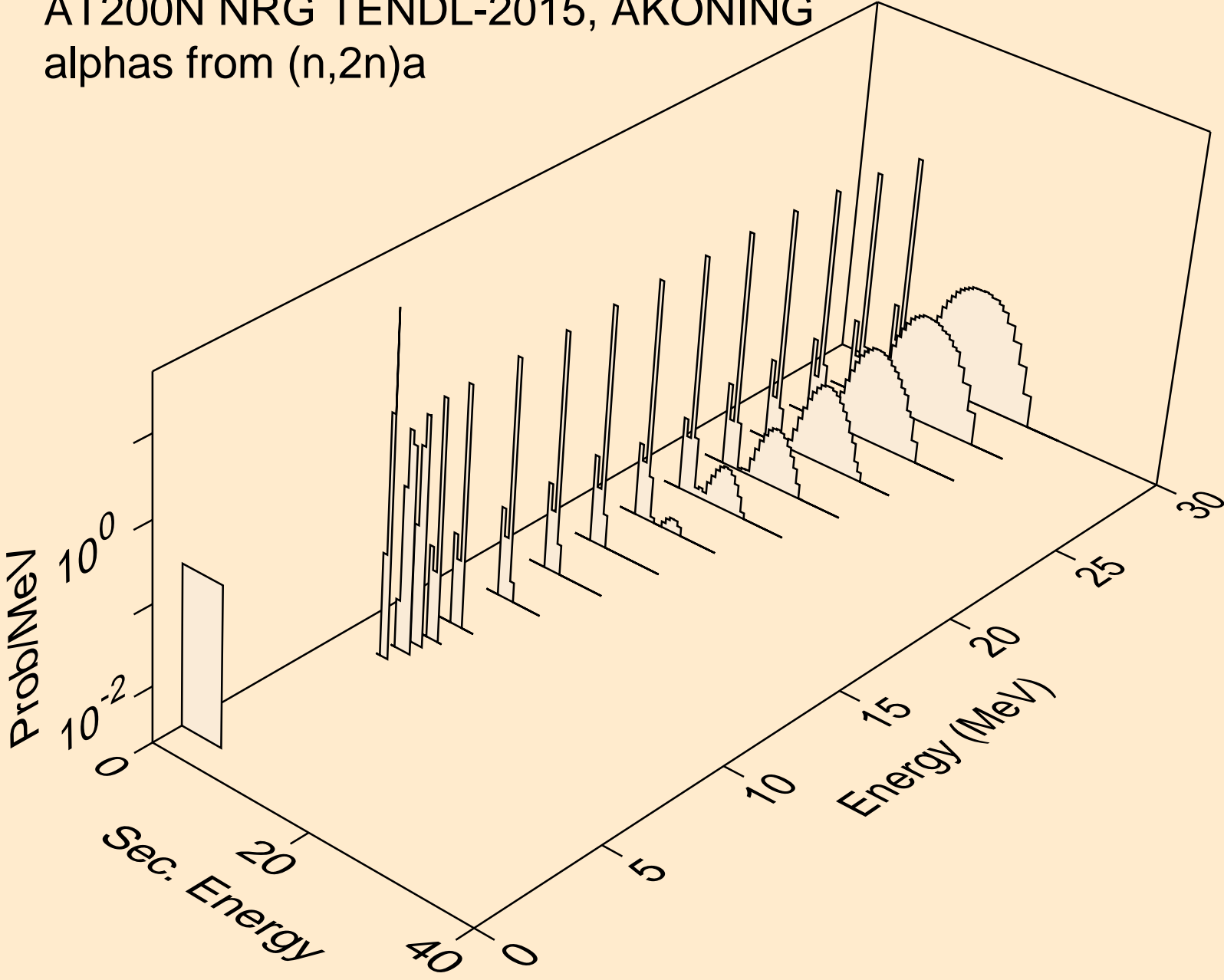
AT200N NRG TENDL-2015, AKONING  
alphas from (n,x)



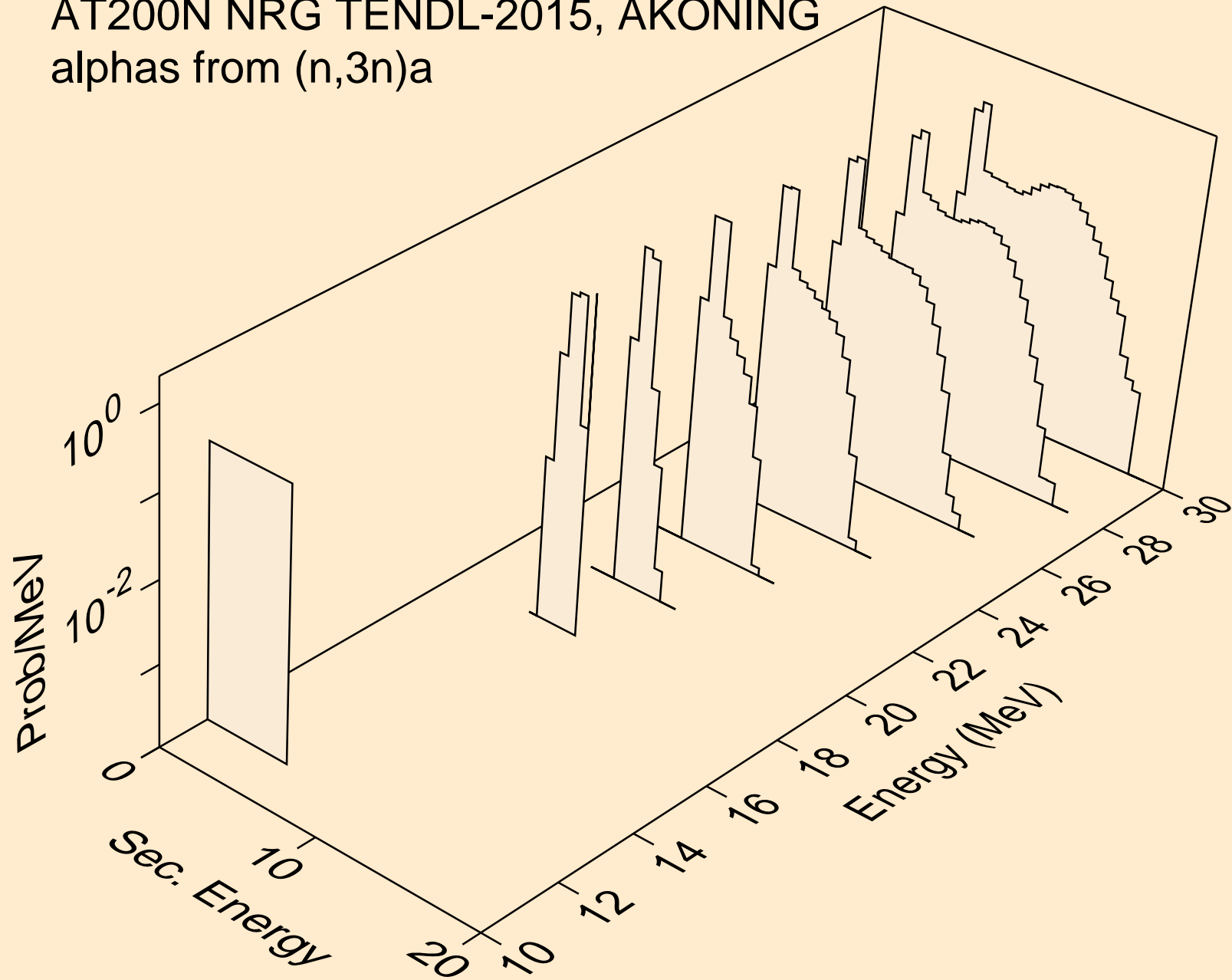
AT200N NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



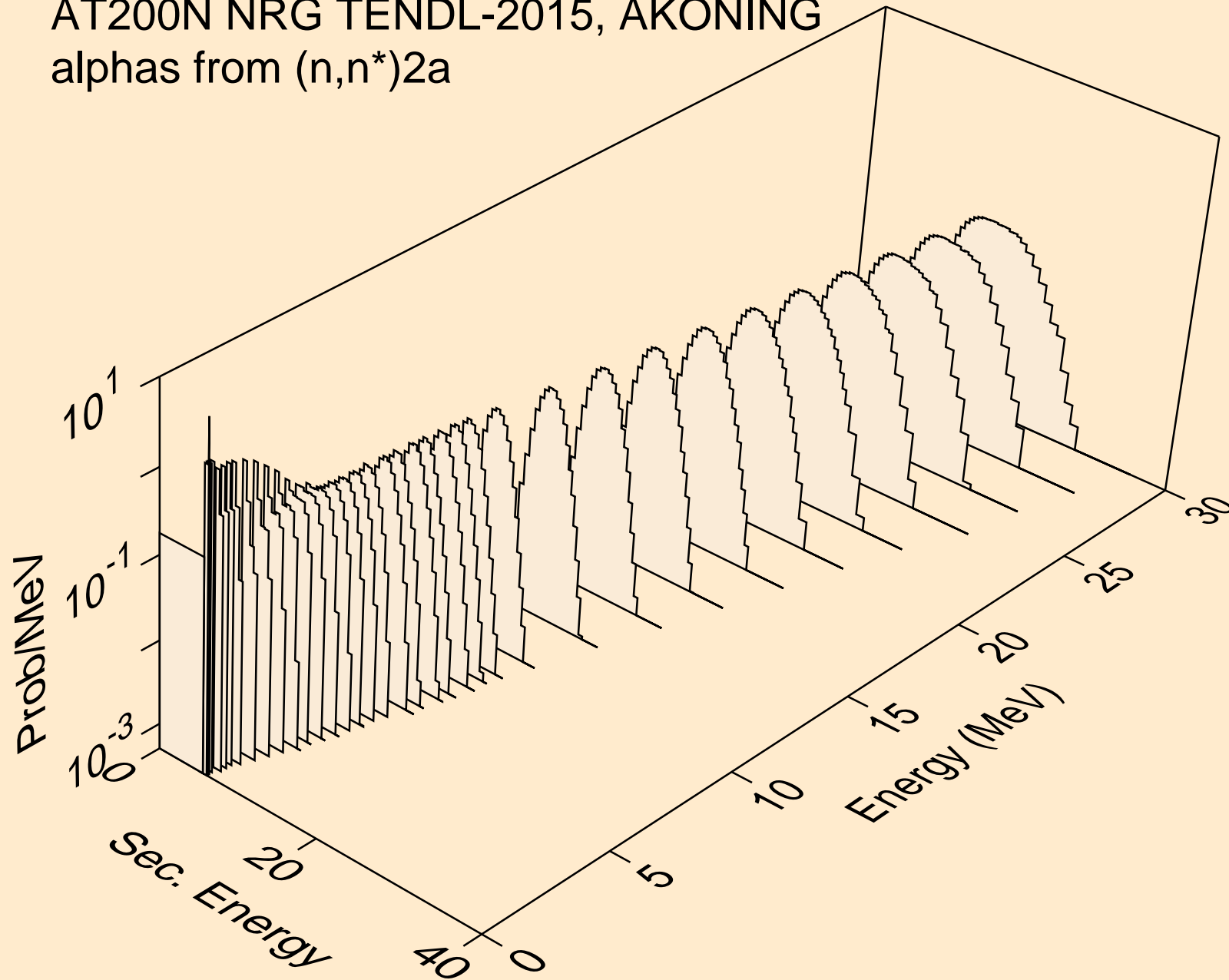
AT200N NRG TENDL-2015, AKONING  
alphas from (n,2n)a



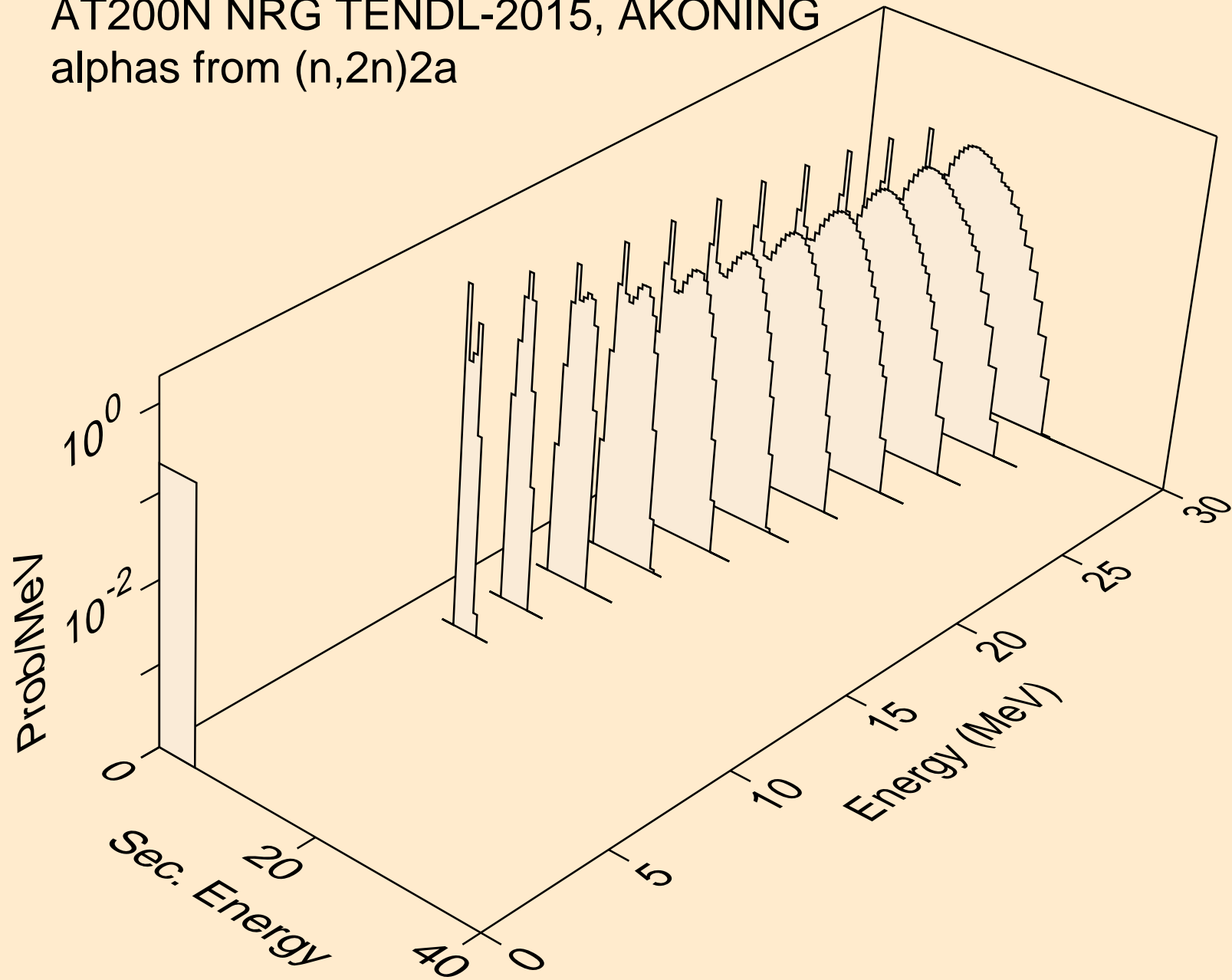
AT200N NRG TENDL-2015, AKONING  
alphas from (n,3n)a



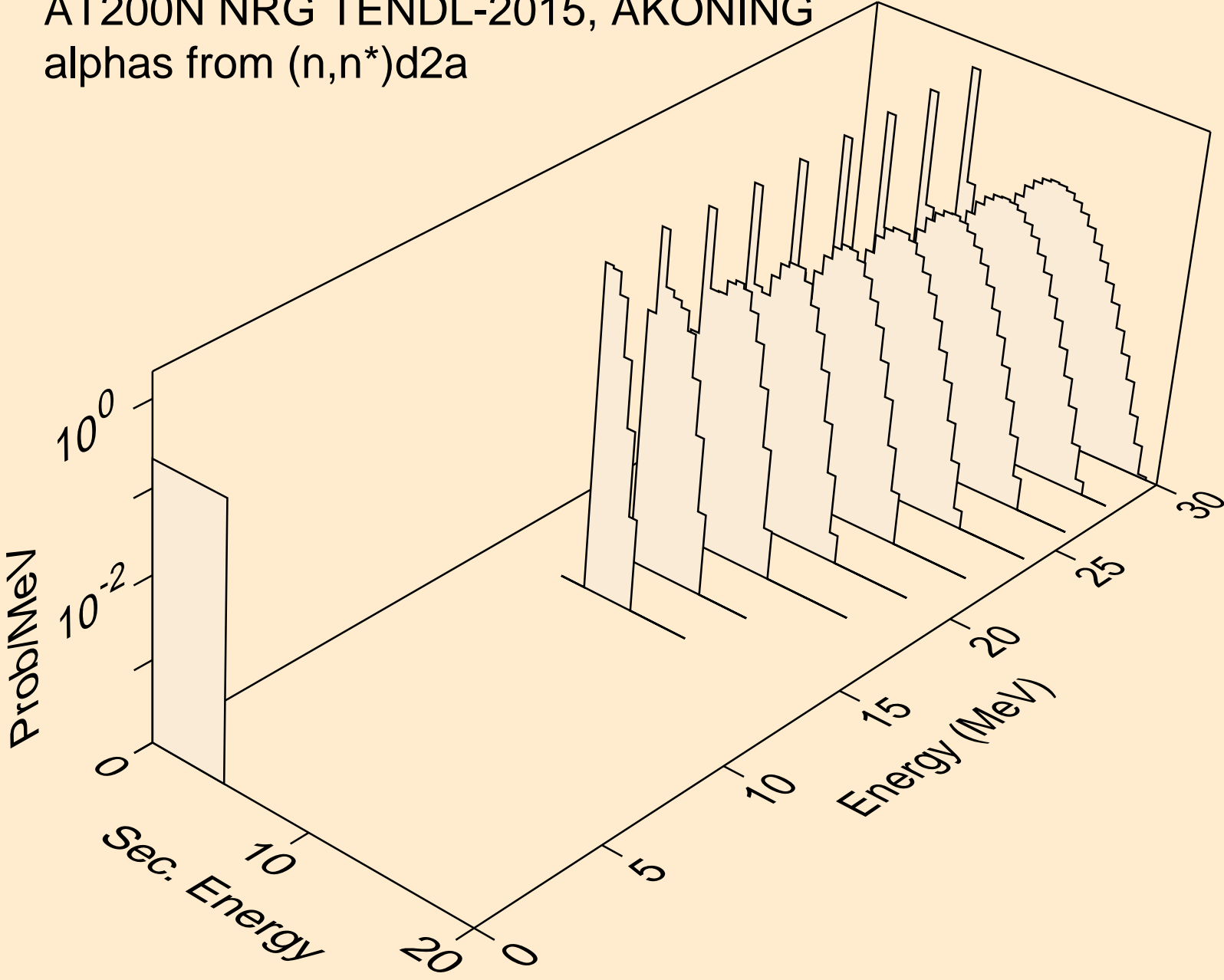
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alphas from (n,n\*)2a



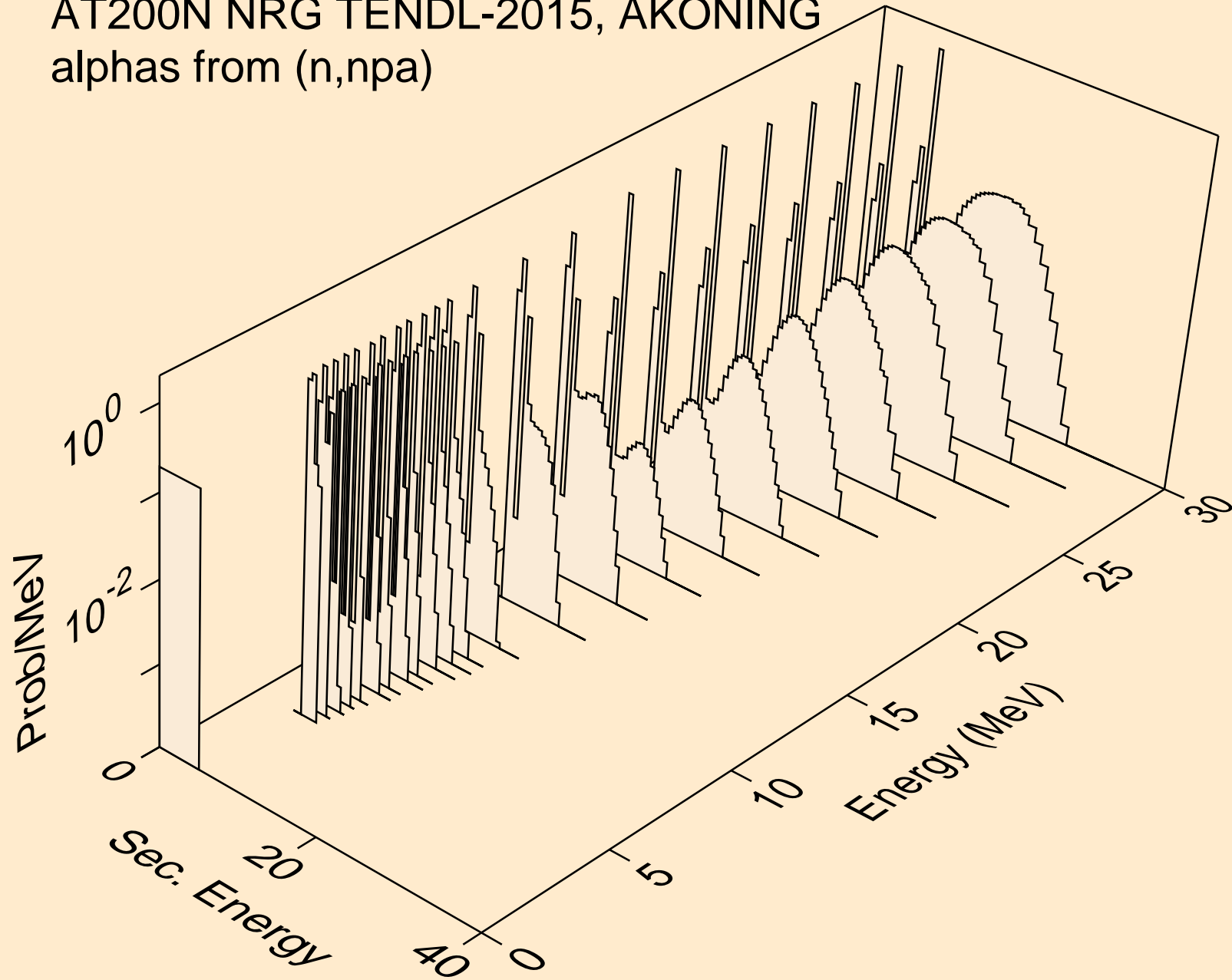
AT200N NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



AT200N NRG TENDL-2015, AKONING  
alphas from (n,n\*)d2a

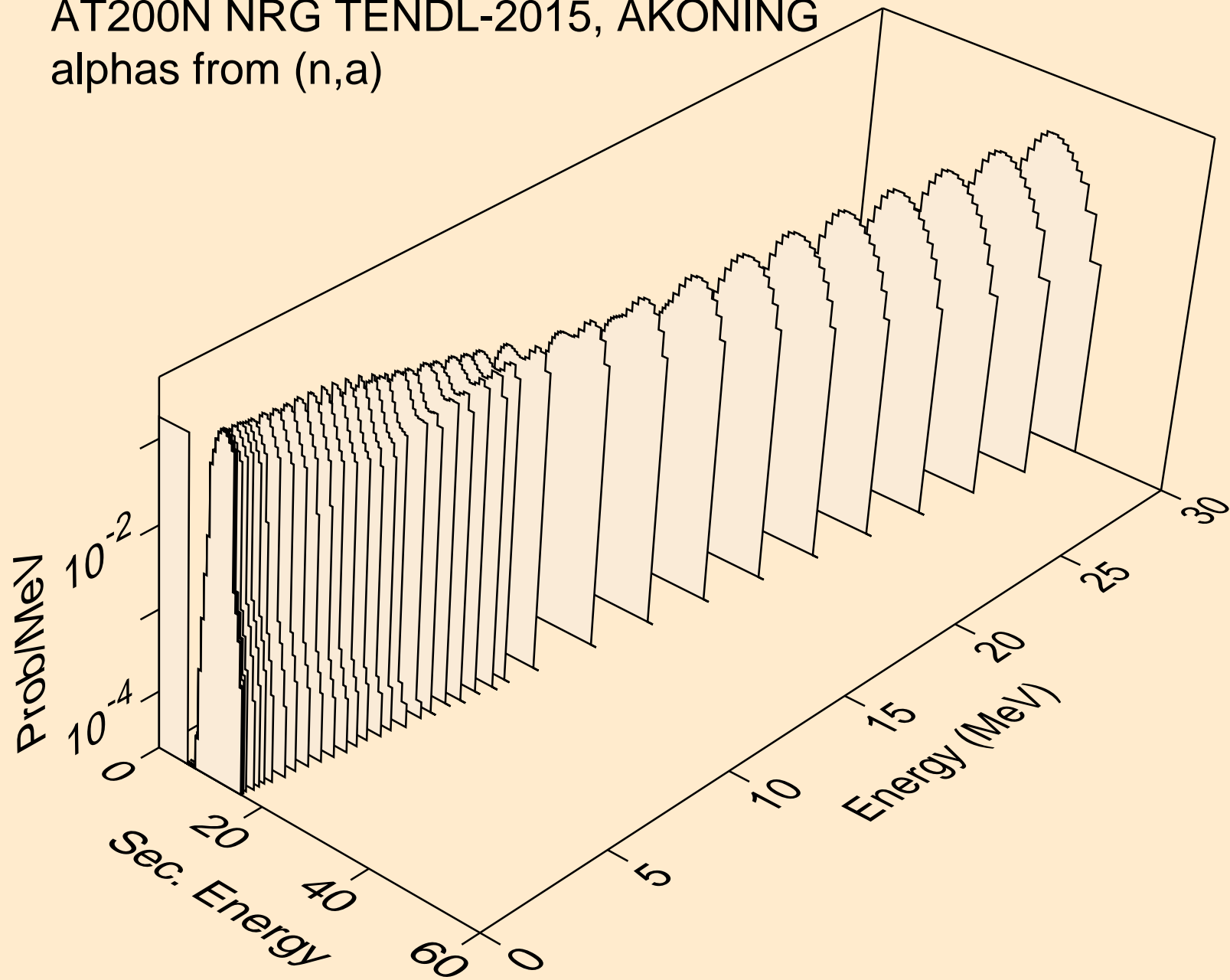


AT200N NRG TENDL-2015, AKONING  
alphas from (n,npa)

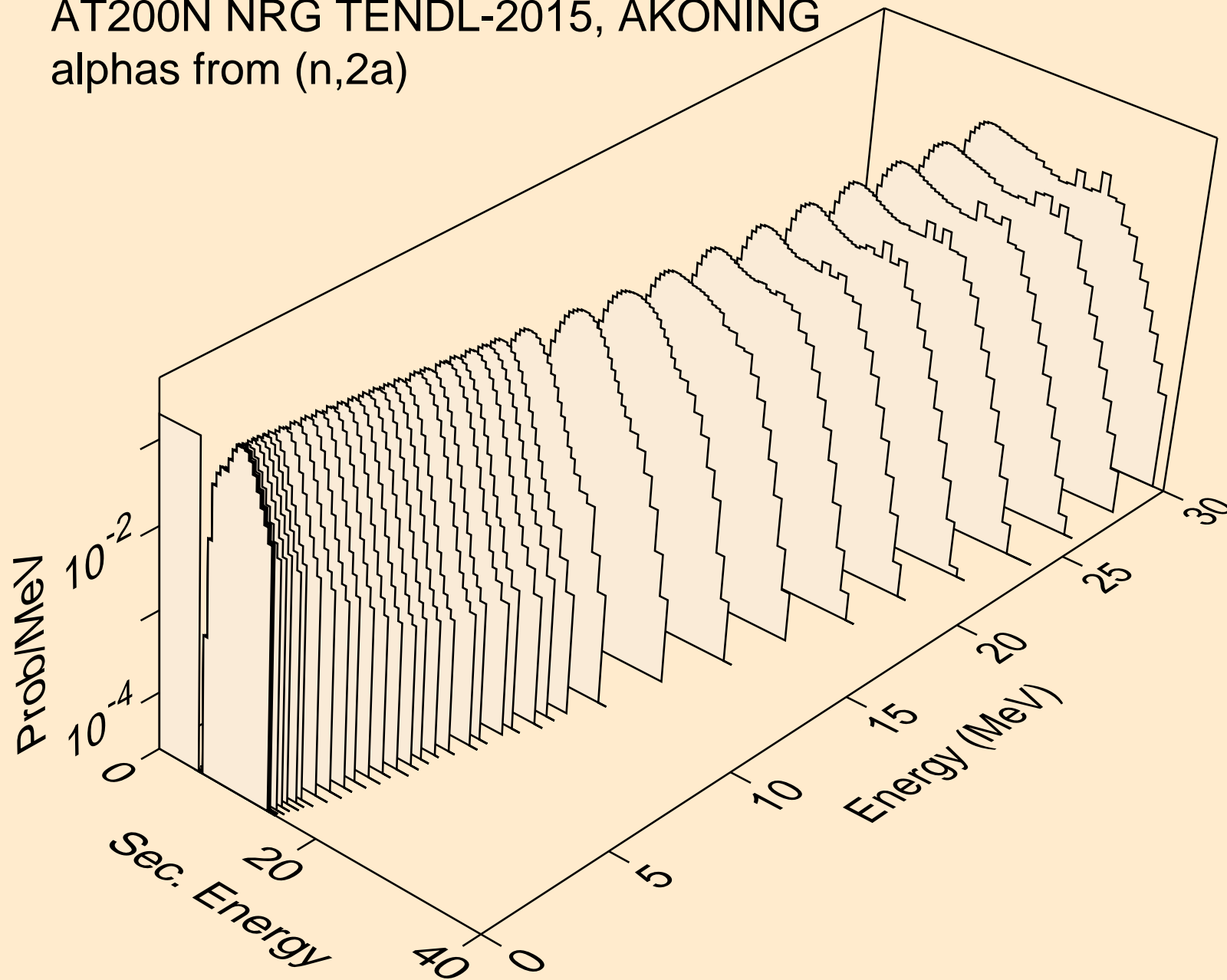




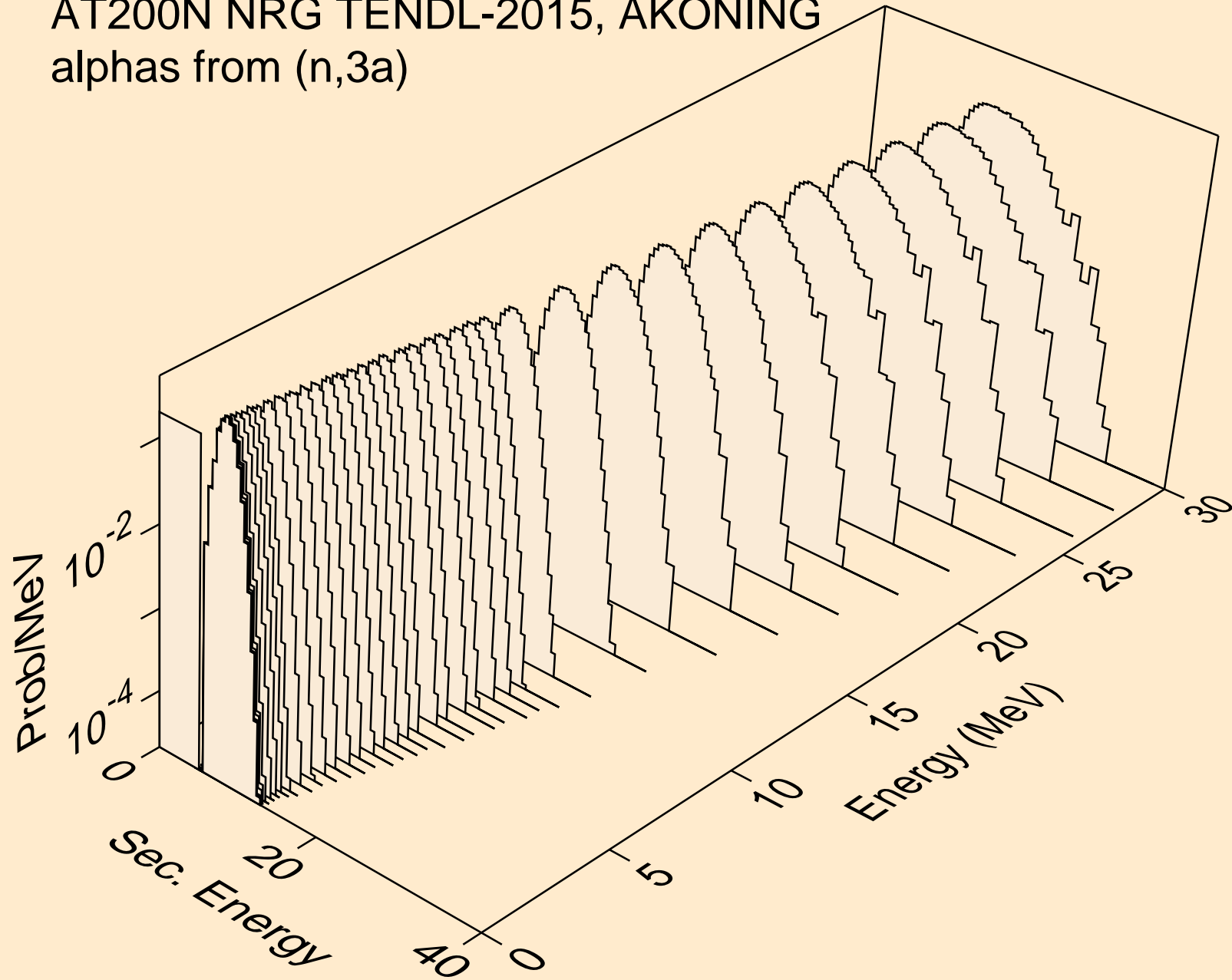
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alphas from (n,a)



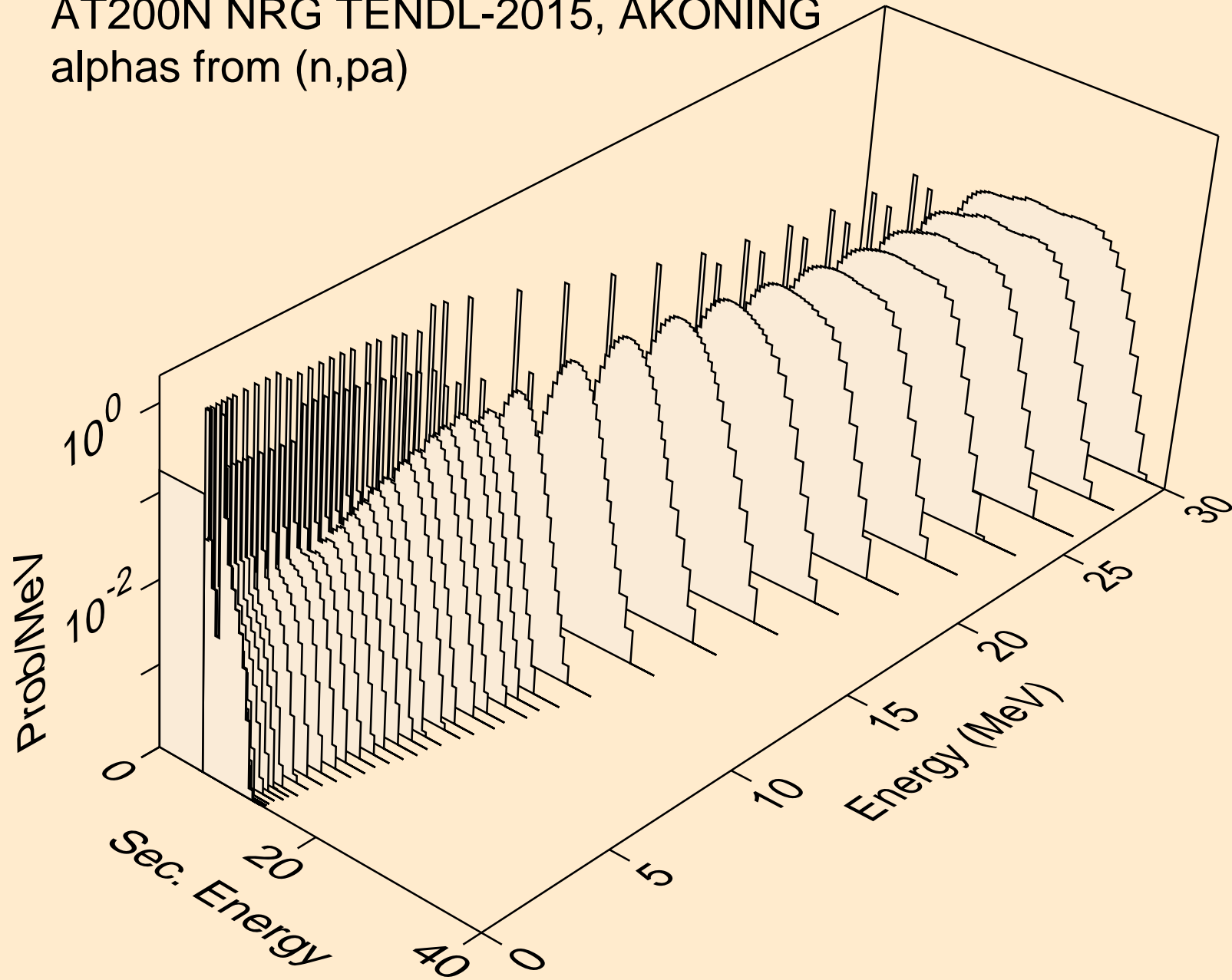
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alphas from (n,2a)



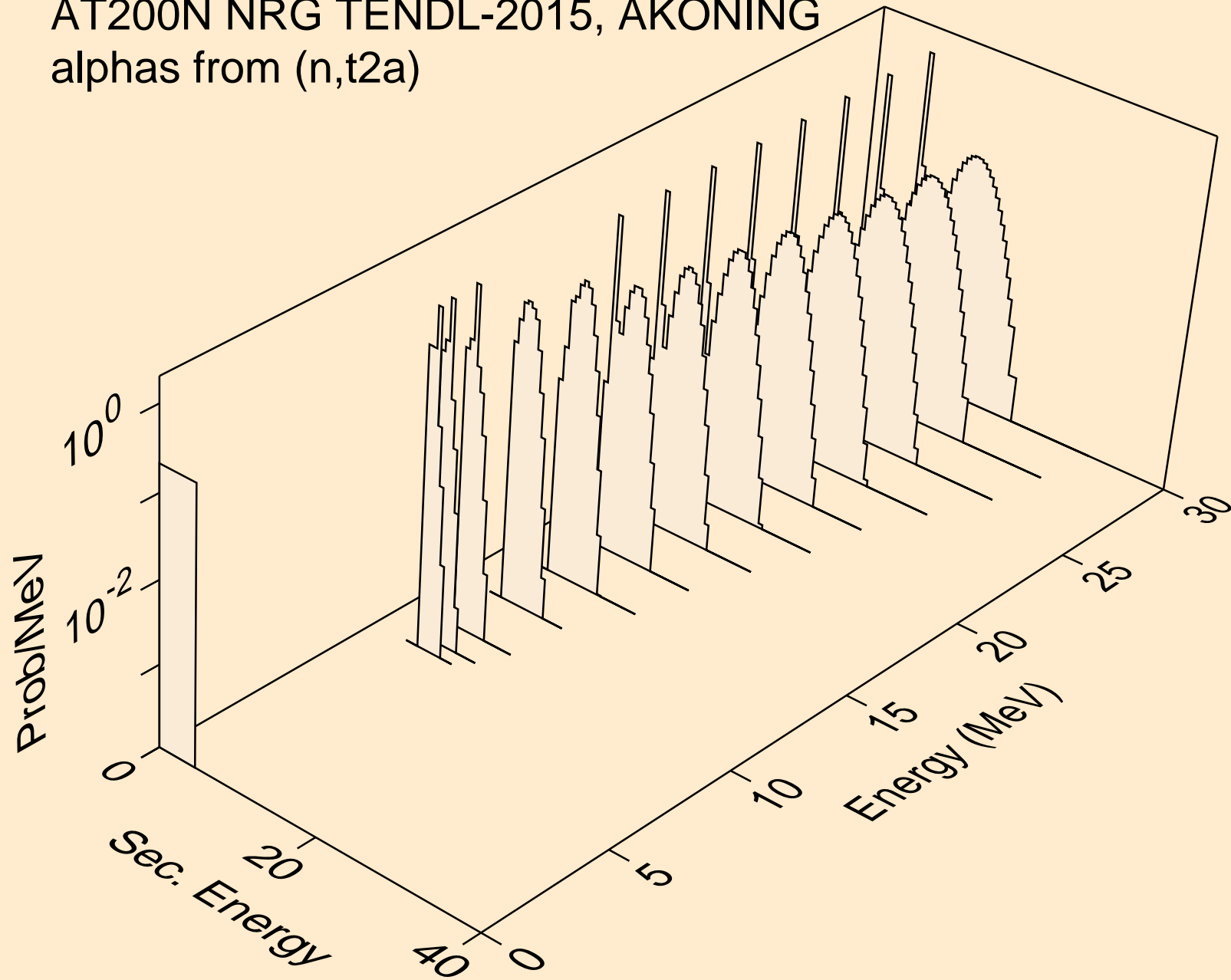
AT200N NRG TENDL-2015, AKONING  
alphas from (n,3a)



AT200N NRG TENDL-2015, AKONING  
alphas from (n,pa)



AT200N NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AT200N NRG TENDL-2015, AKONING  
alphas from (n,da)

