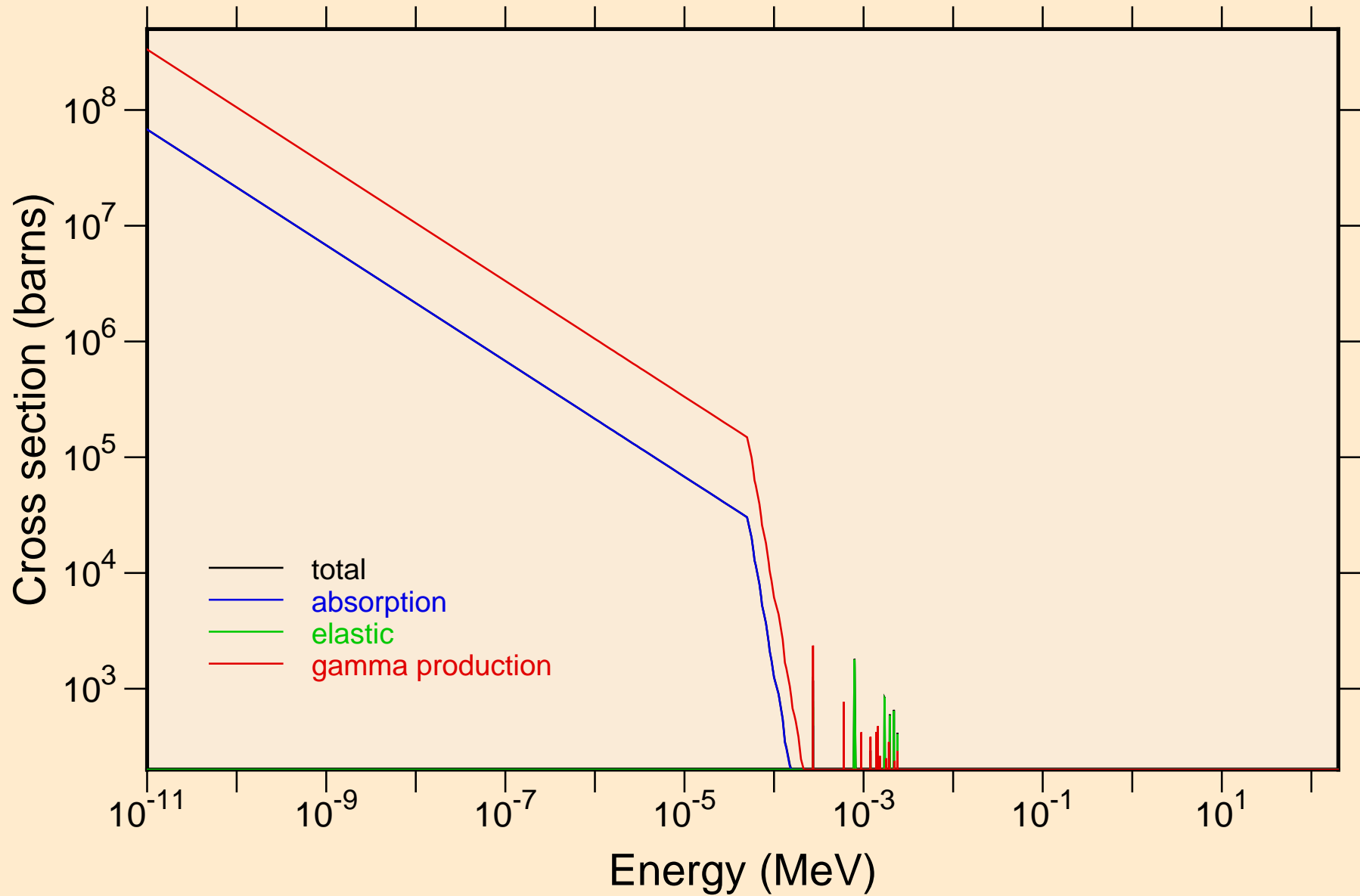
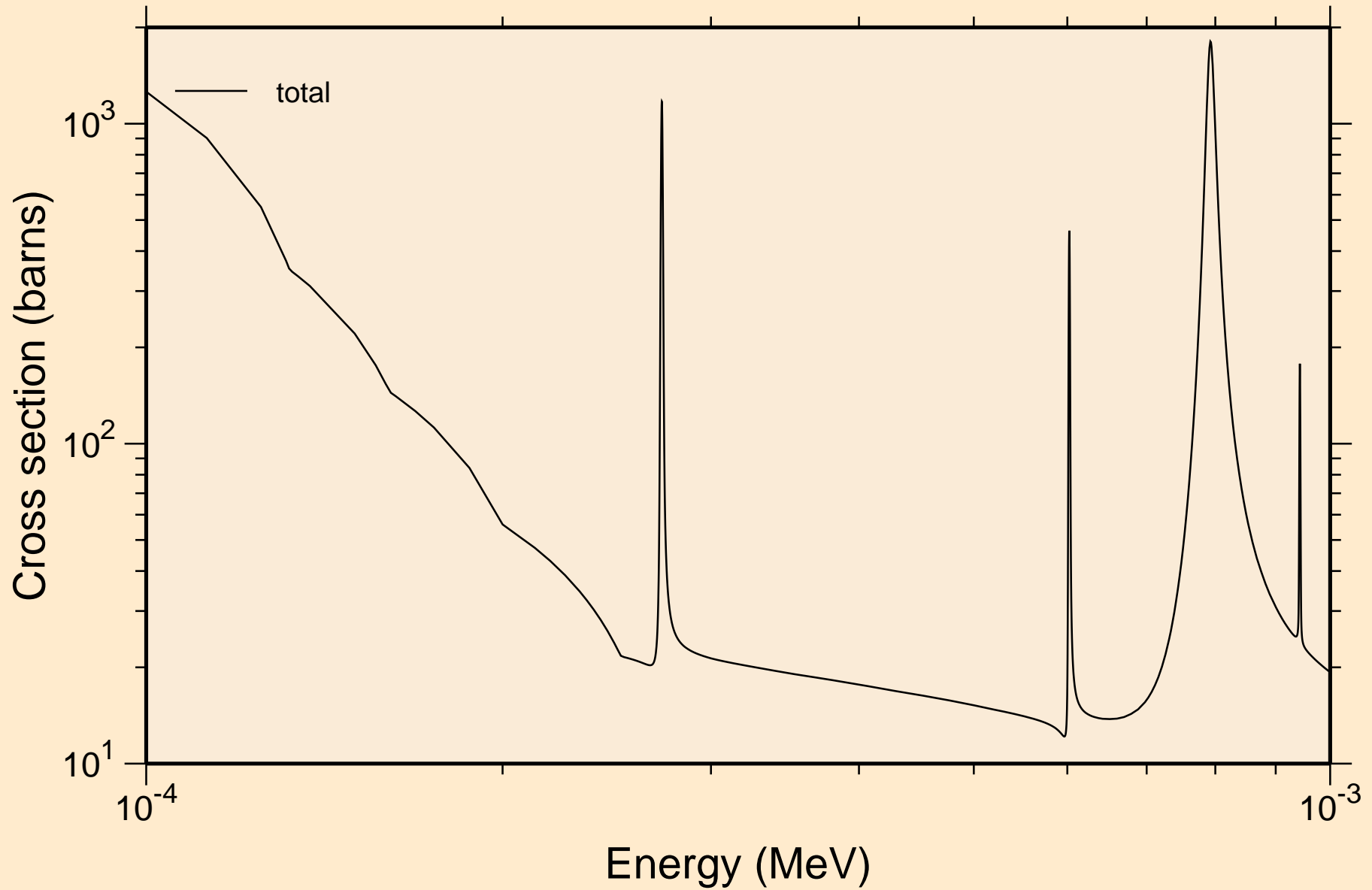


# IN100 NRG TENDL-2015, AKONING

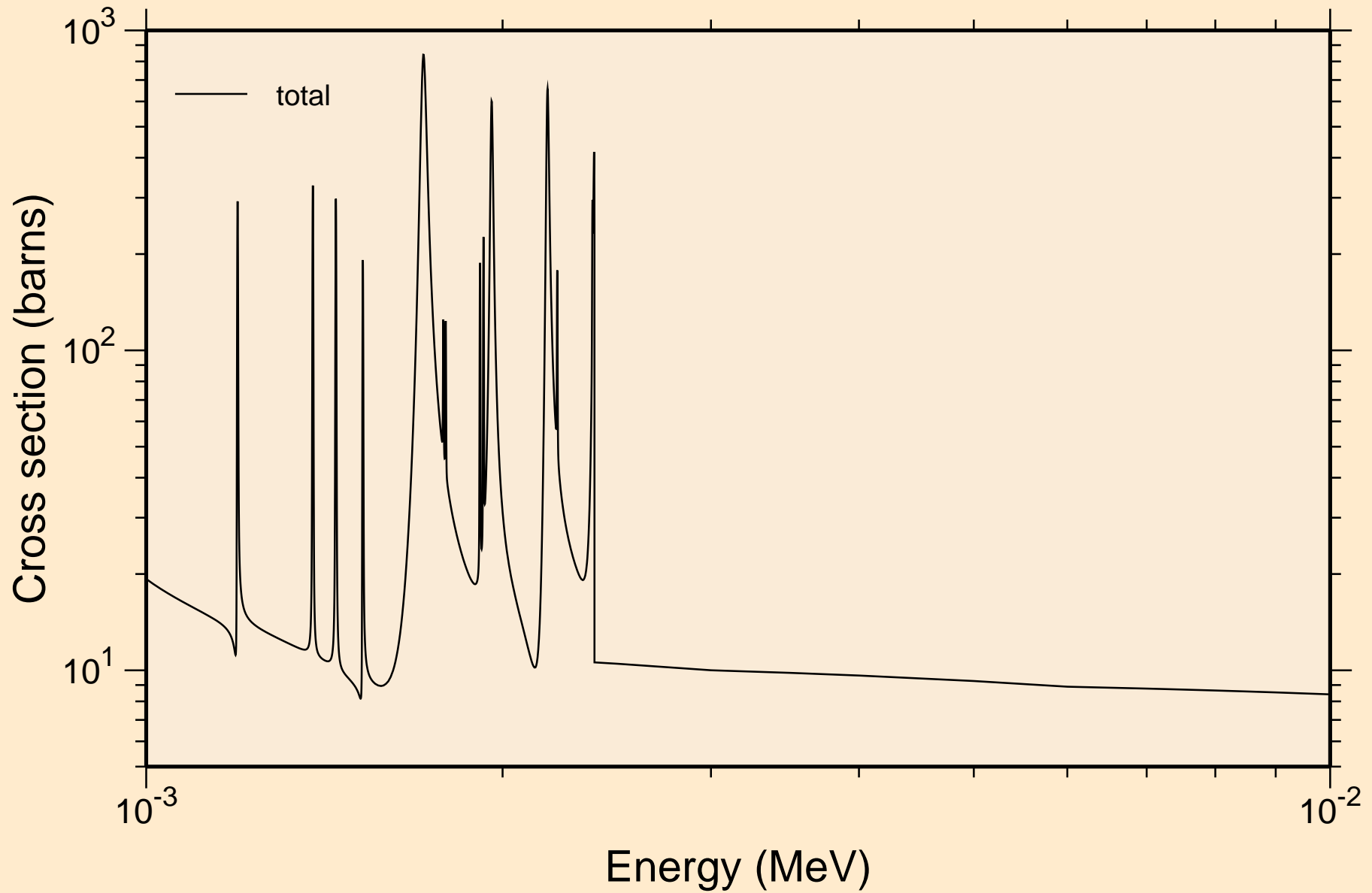
## Principal cross sections



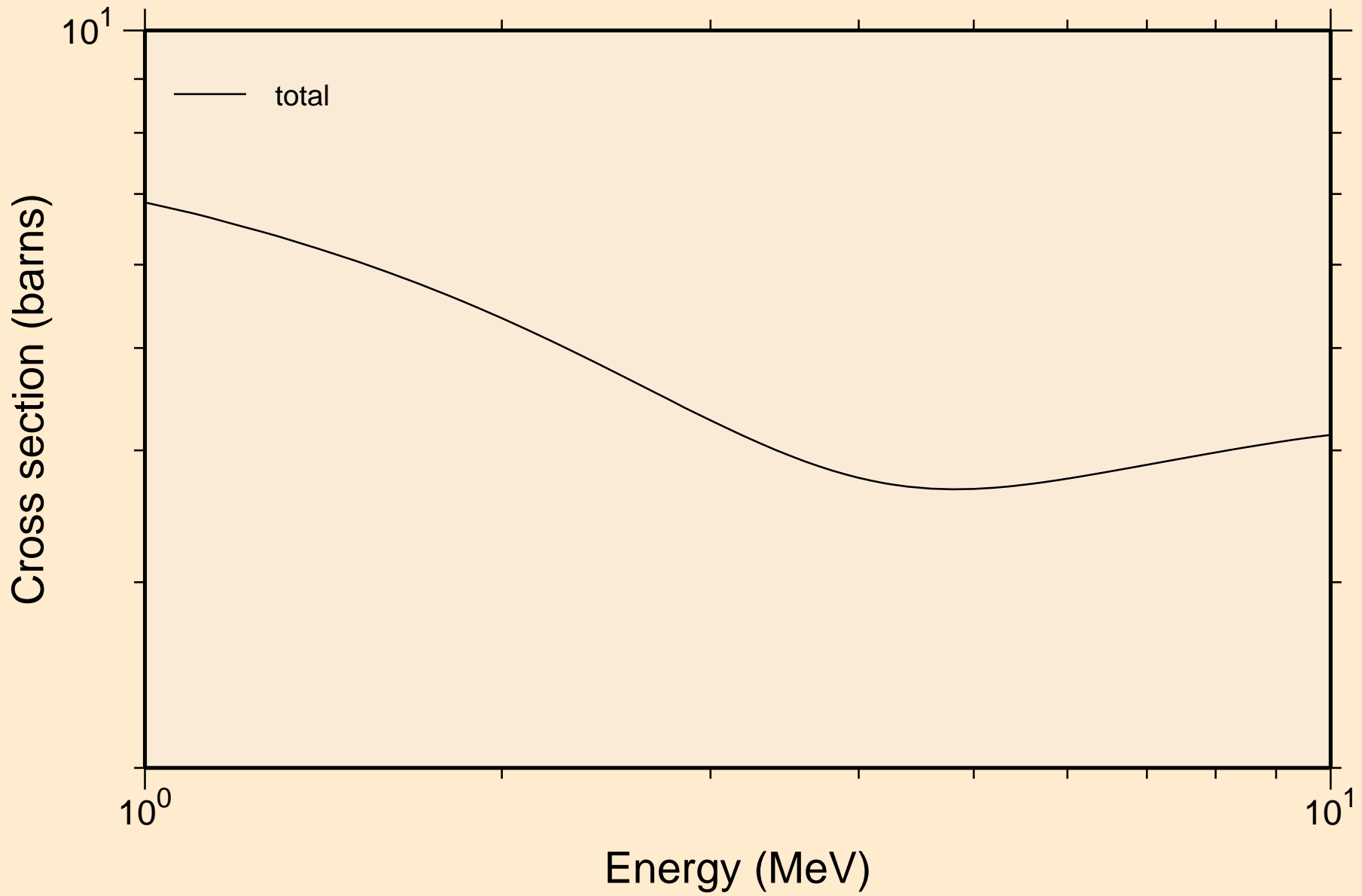
IN100 NRG TENDL-2015, AKONING  
resonance total cross section



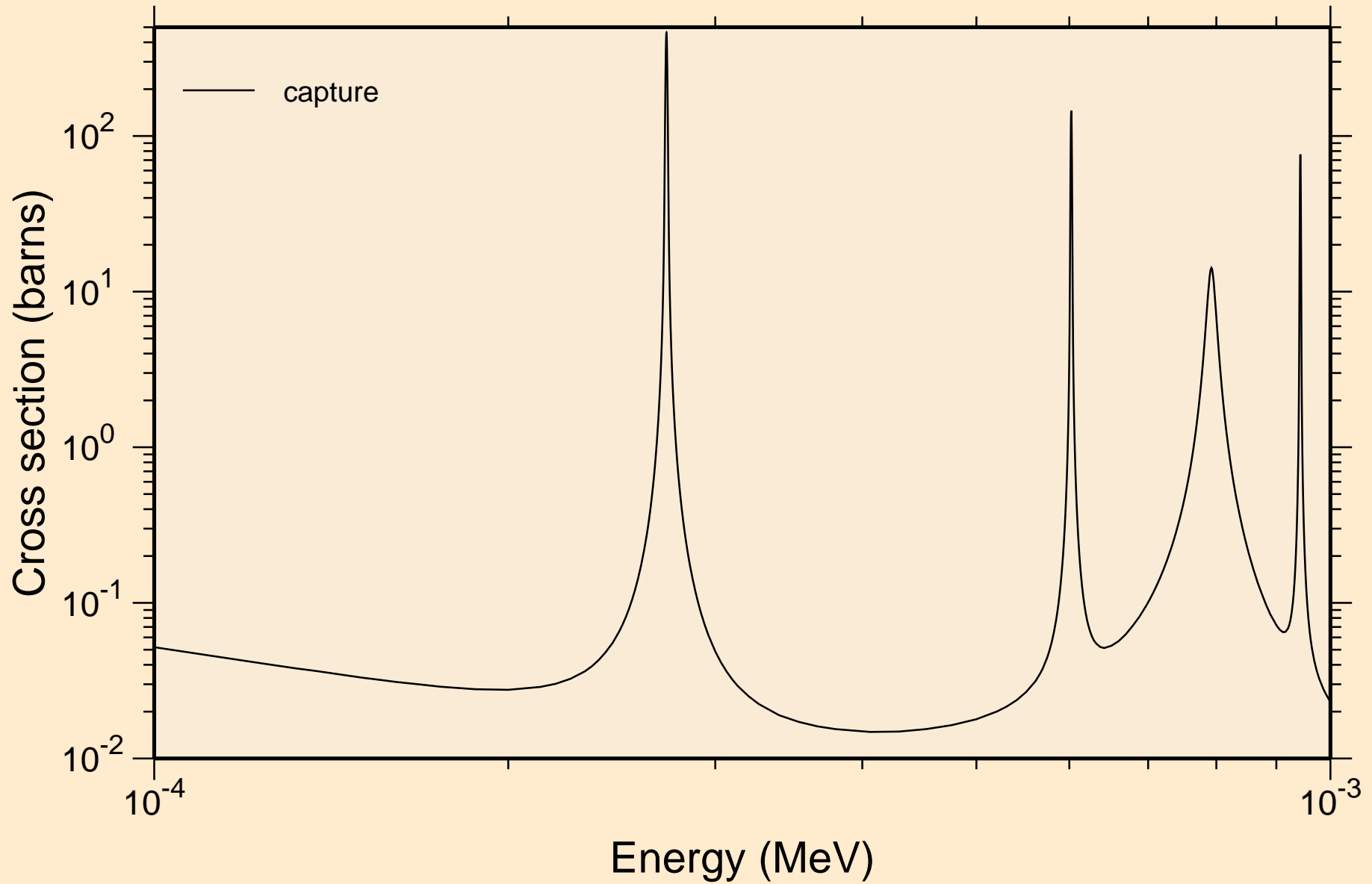
IN100 NRG TENDL-2015, AKONING  
resonance total cross section



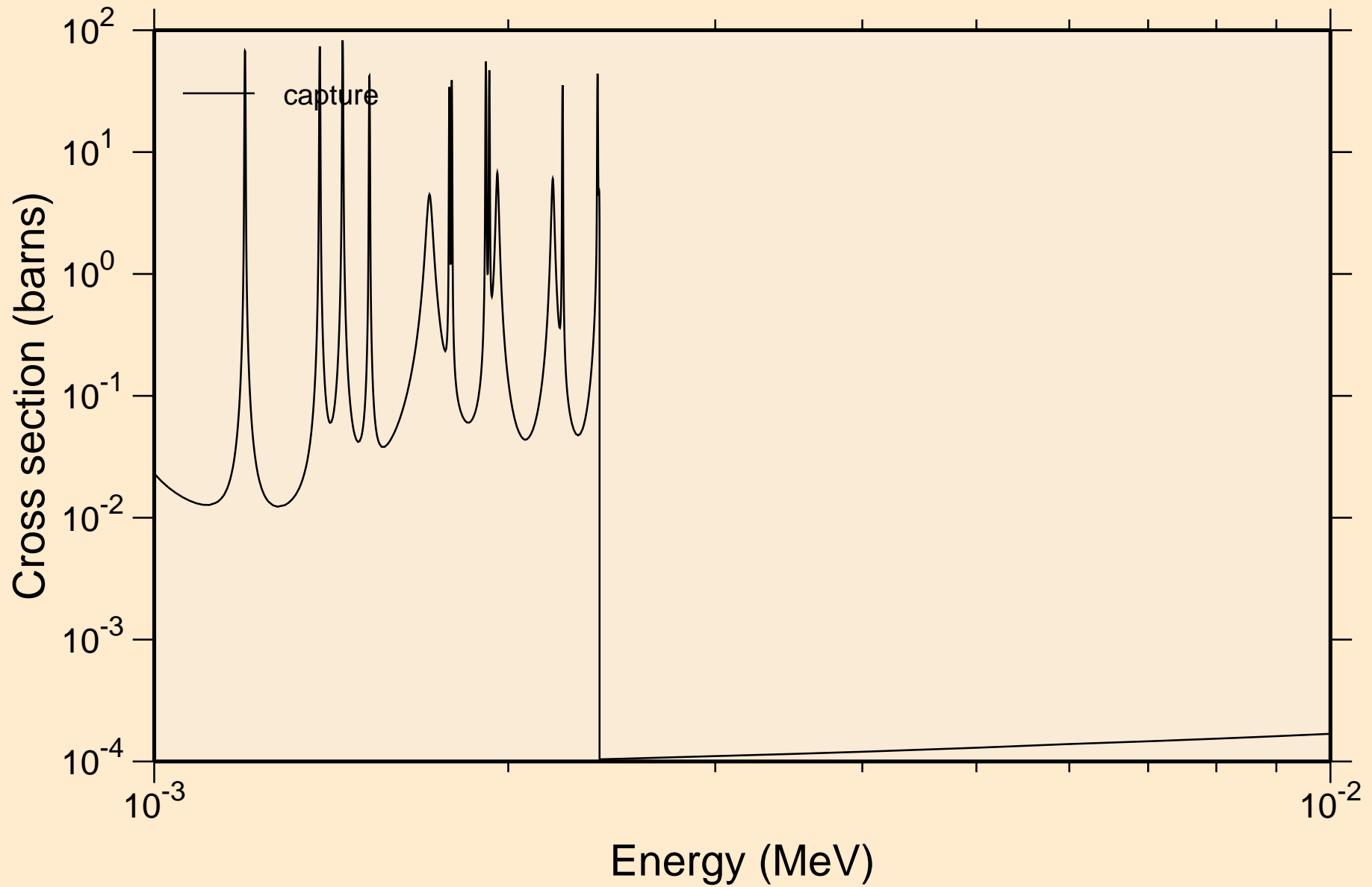
IN100 NRG TENDL-2015, AKONING  
resonance total cross section



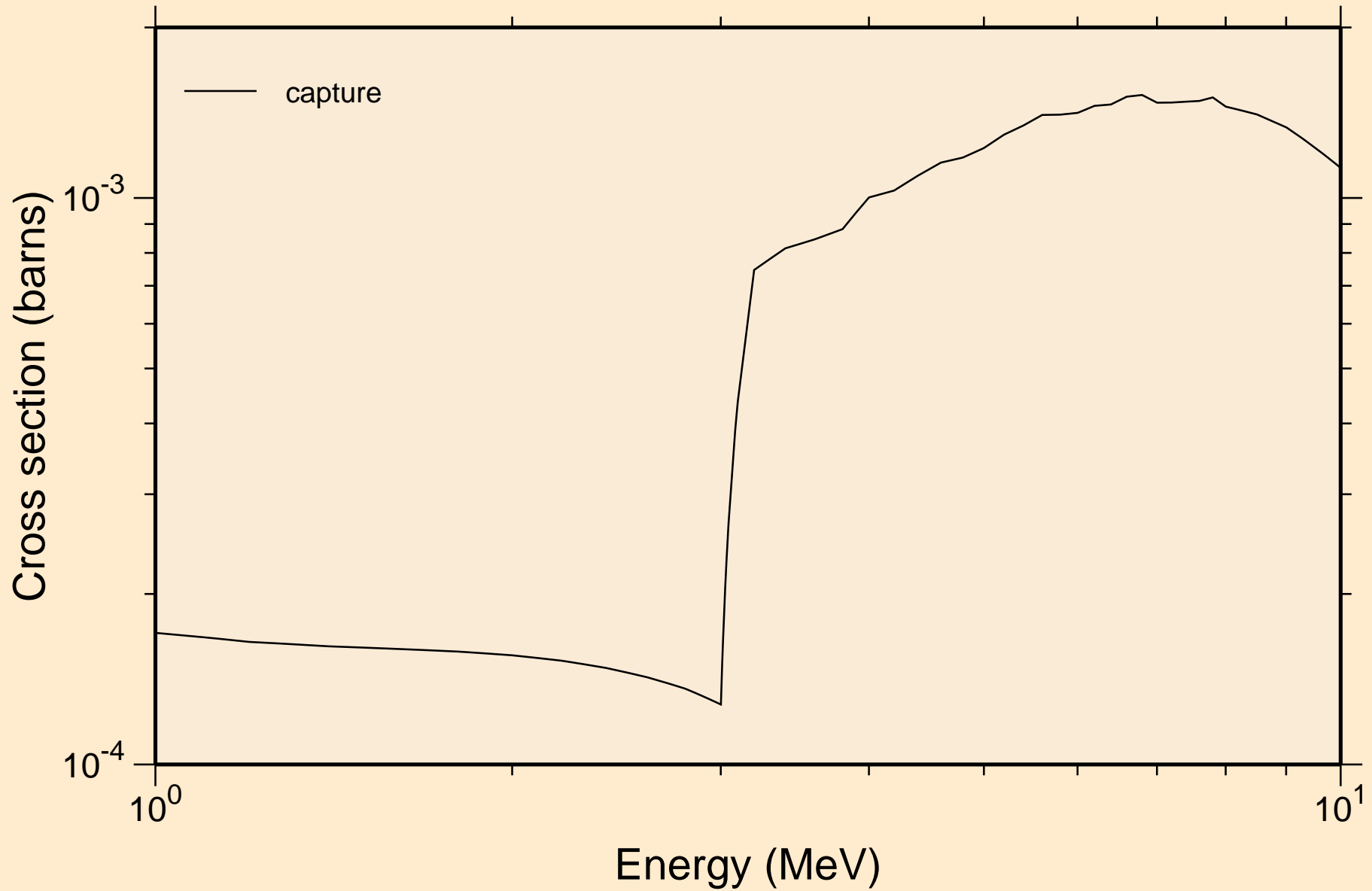
IN100 NRG TENDL-2015, AKONING  
resonance absorption cross sections



IN100 NRG TENDL-2015, AKONING  
resonance absorption cross sections

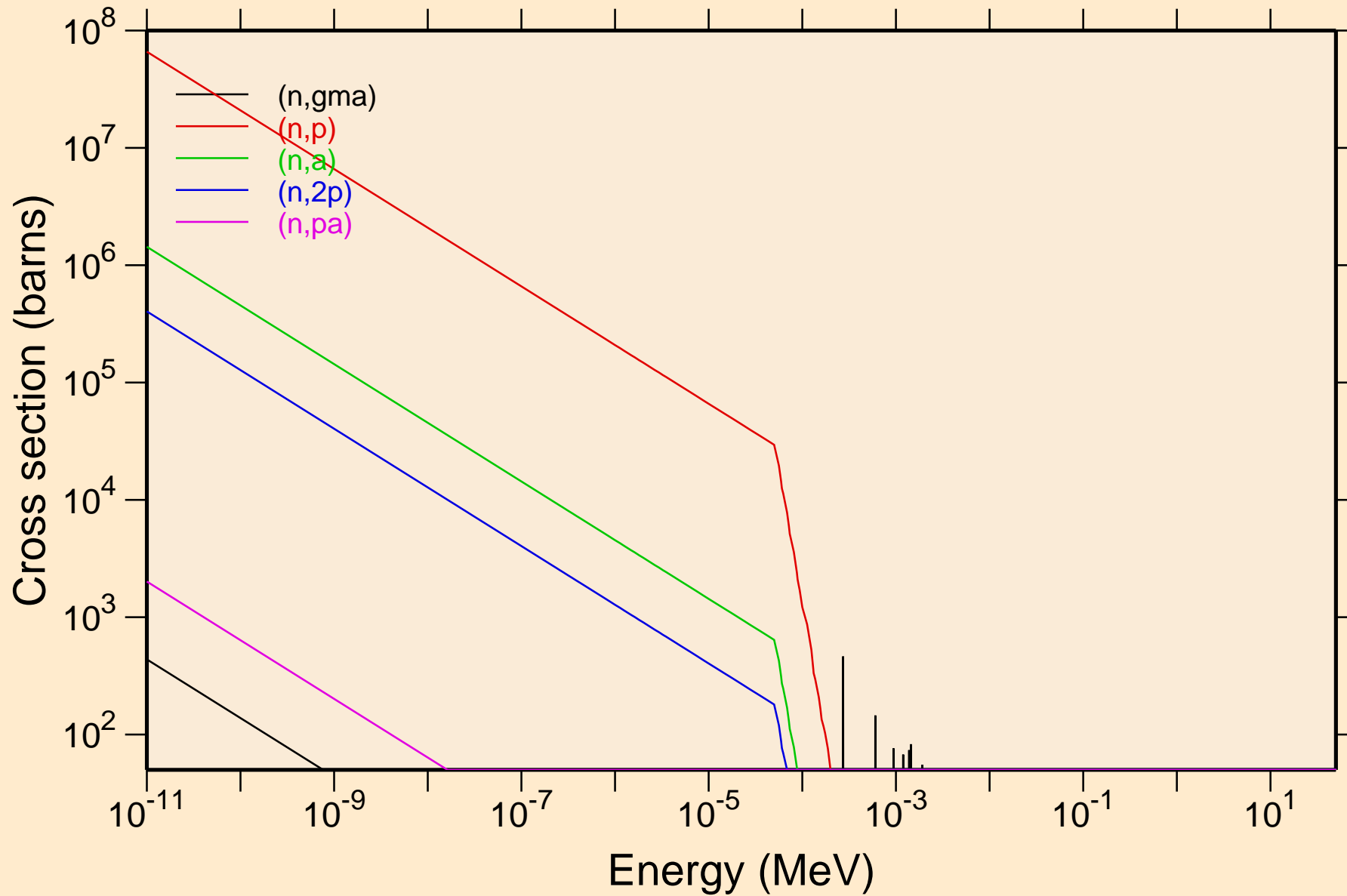


IN100 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# IN100 NRG TENDL-2015, AKONING

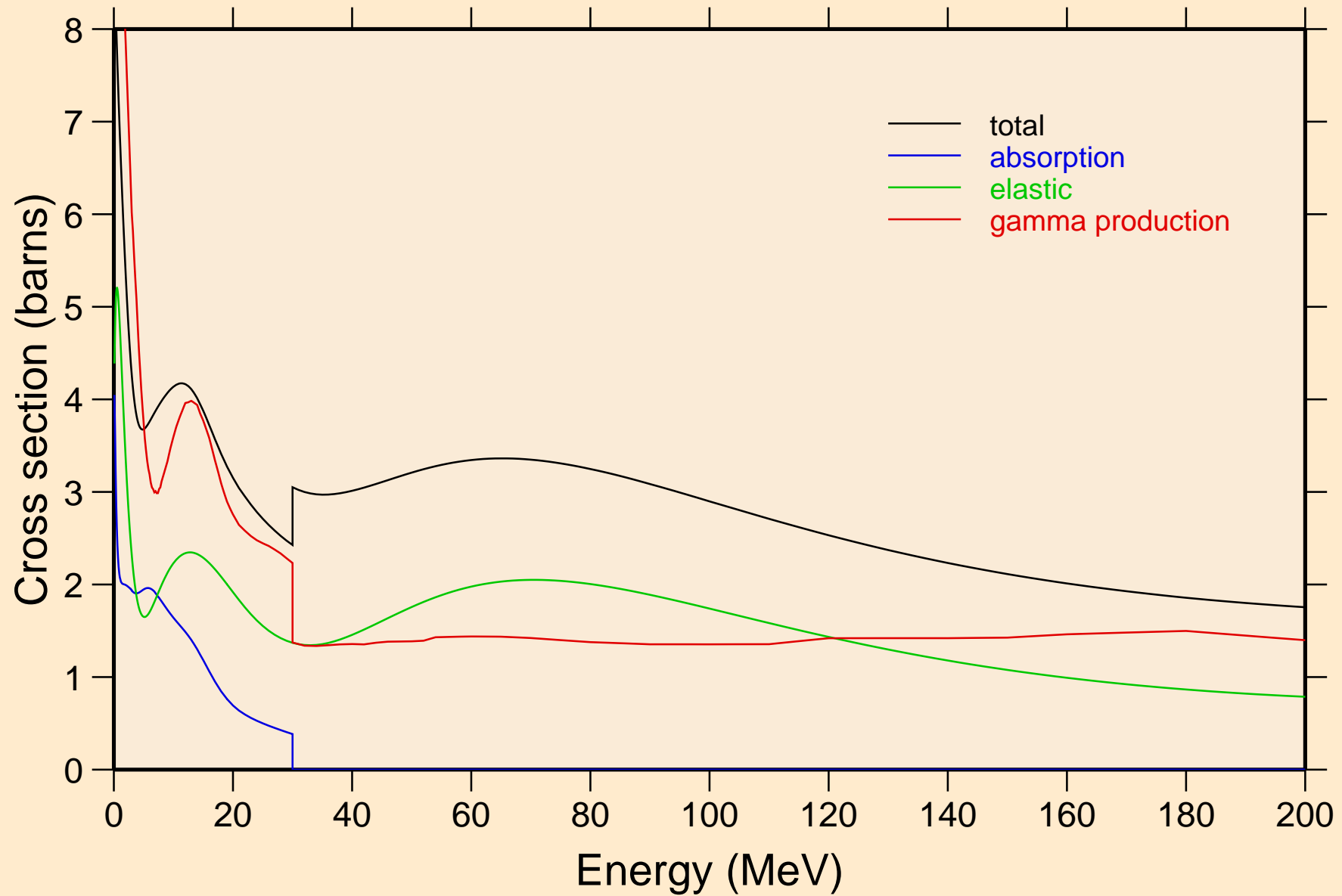
## Non-threshold reactions





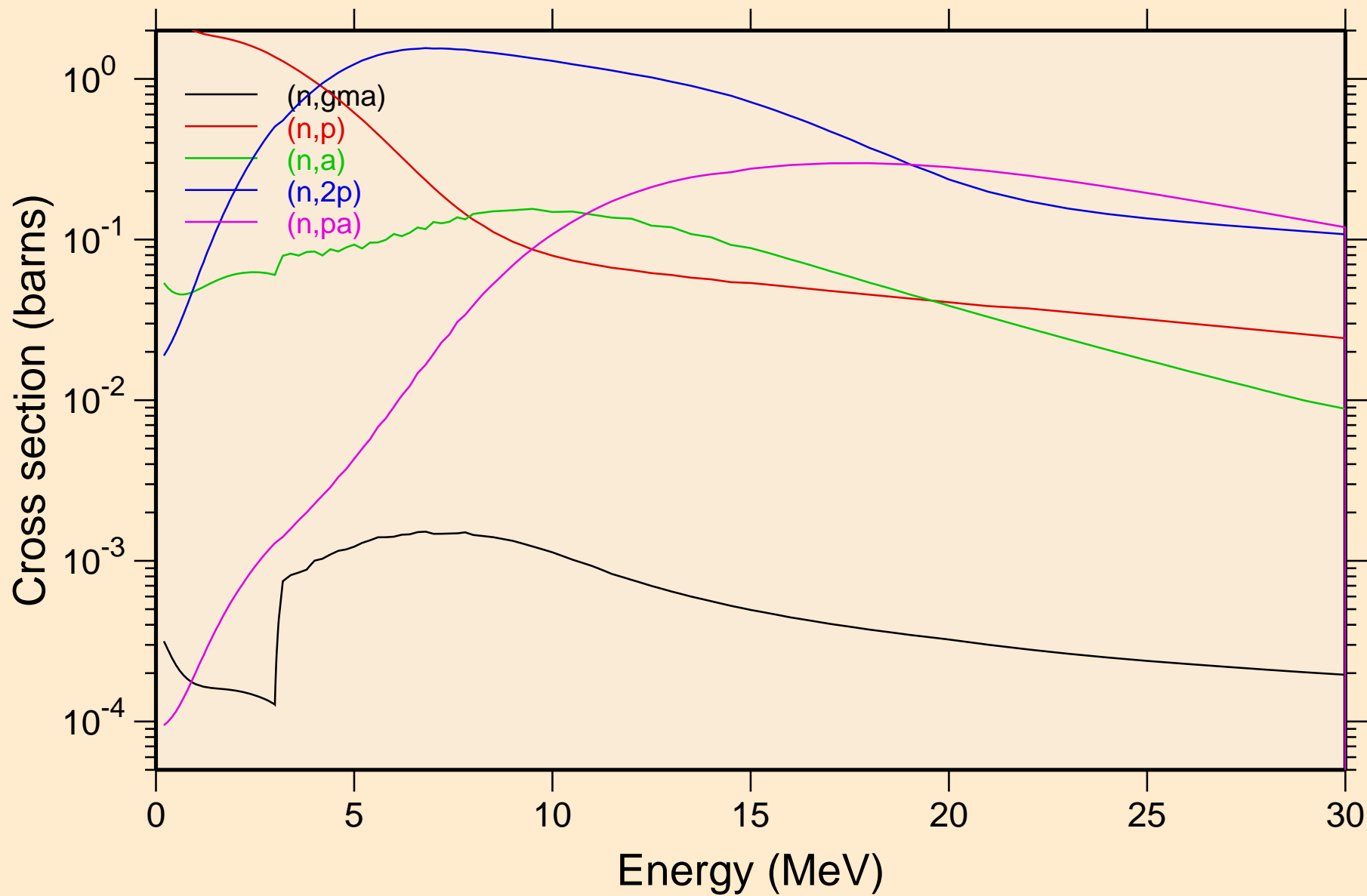
# IN100 NRG TENDL-2015, AKONING

## Principal cross sections



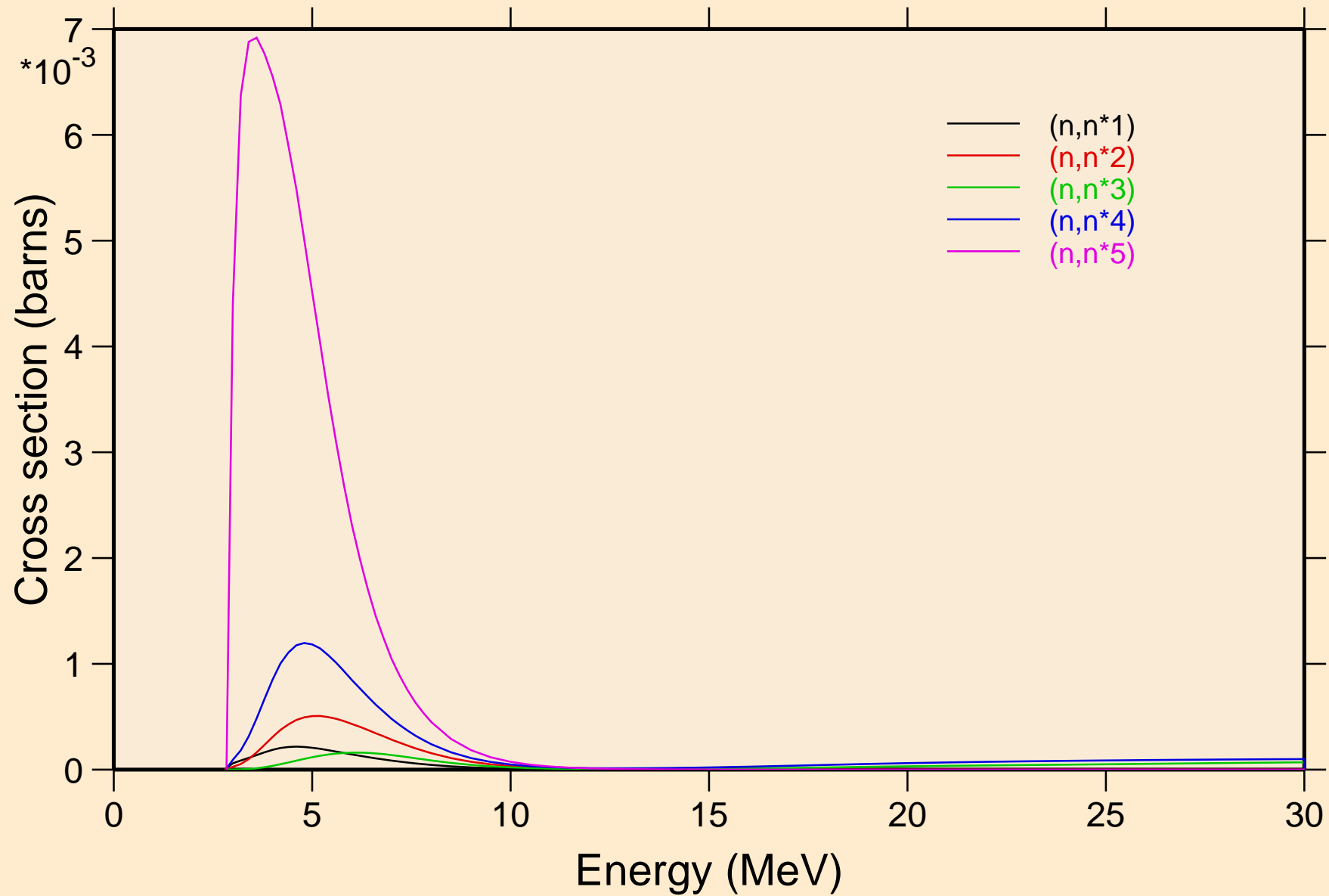
# IN100 NRG TENDL-2015, AKONING

## Non-threshold reactions



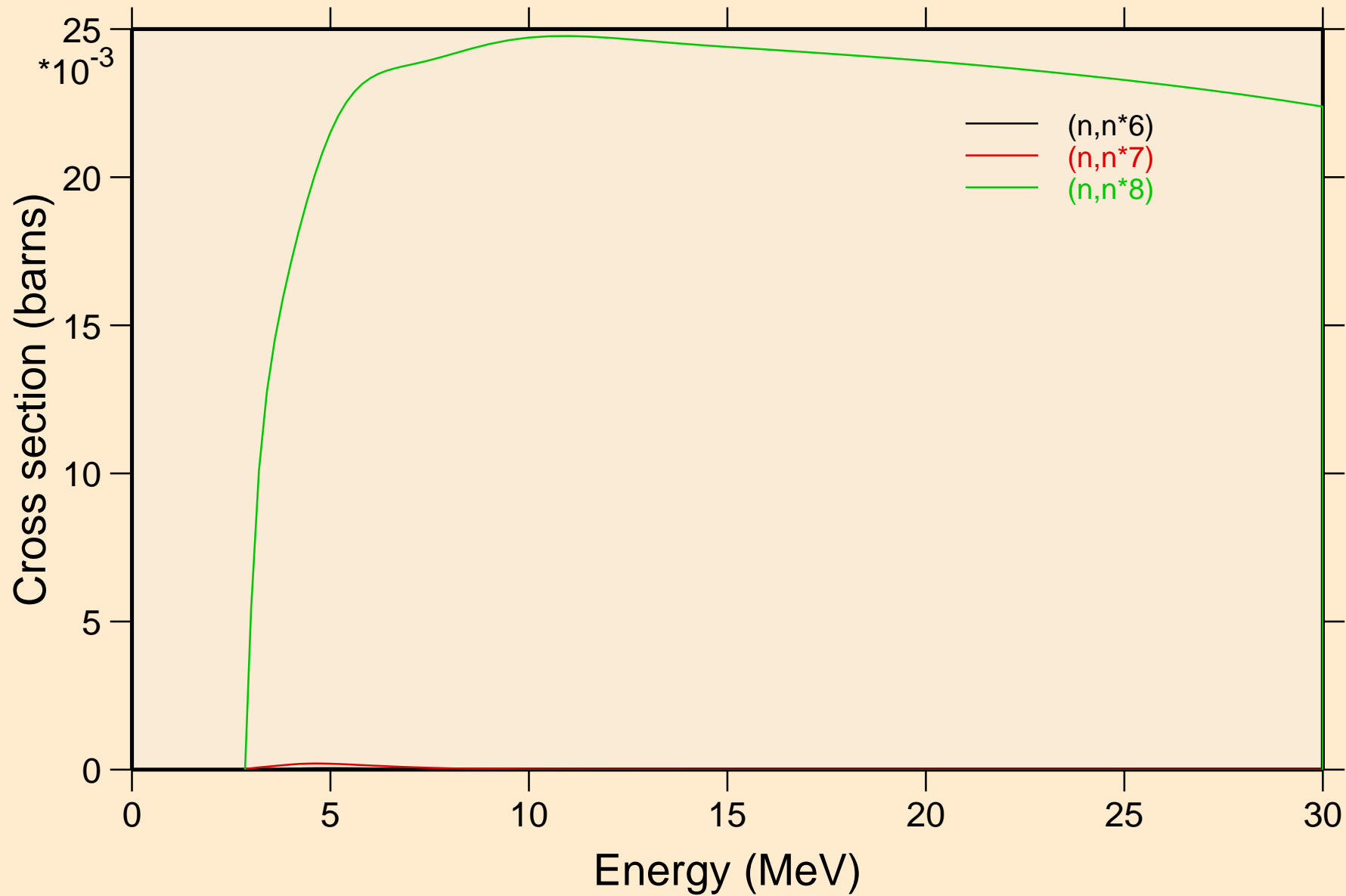
# IN100 NRG TENDL-2015, AKONING

## Inelastic levels



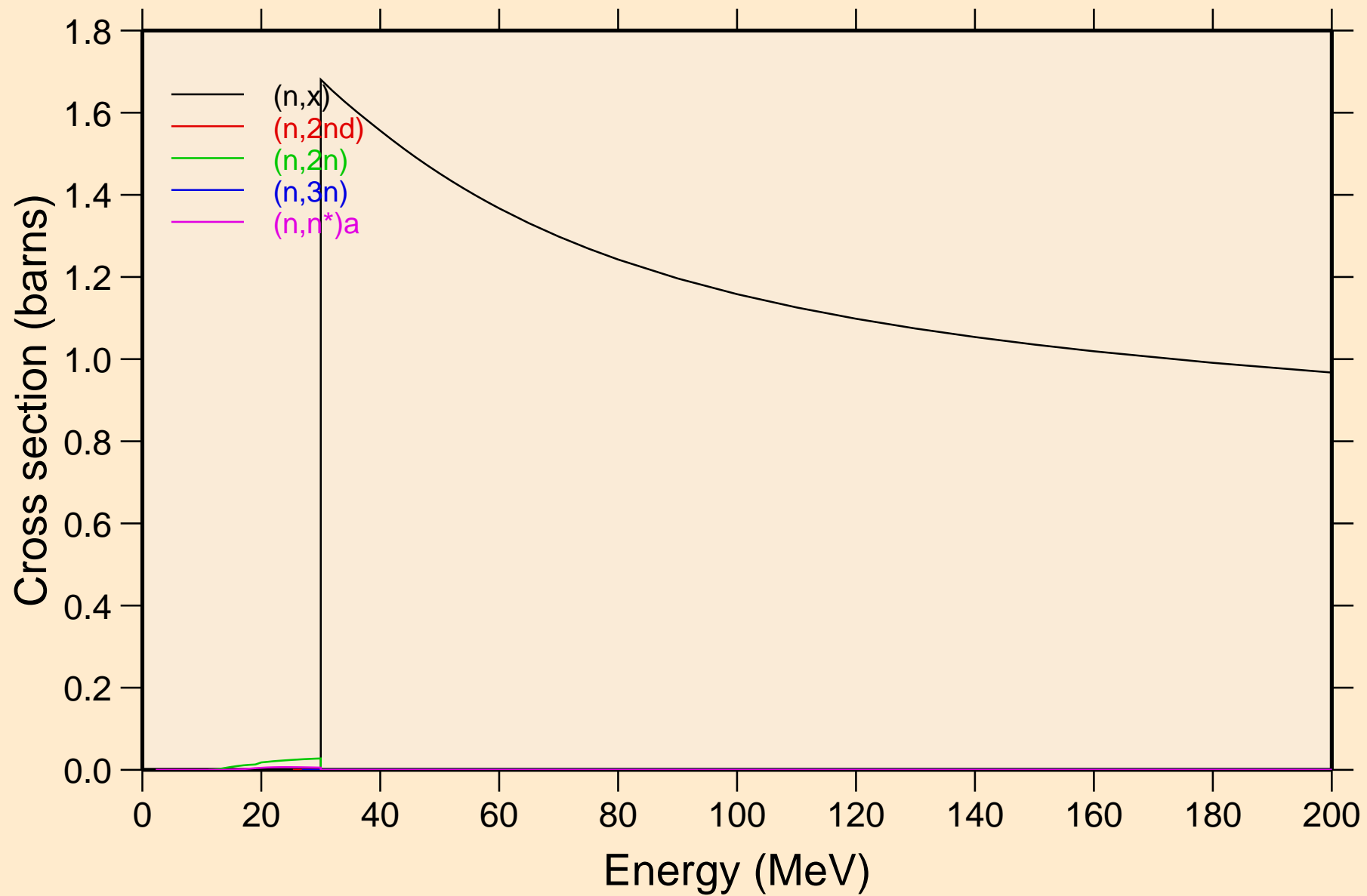
# IN100 NRG TENDL-2015, AKONING

## Inelastic levels



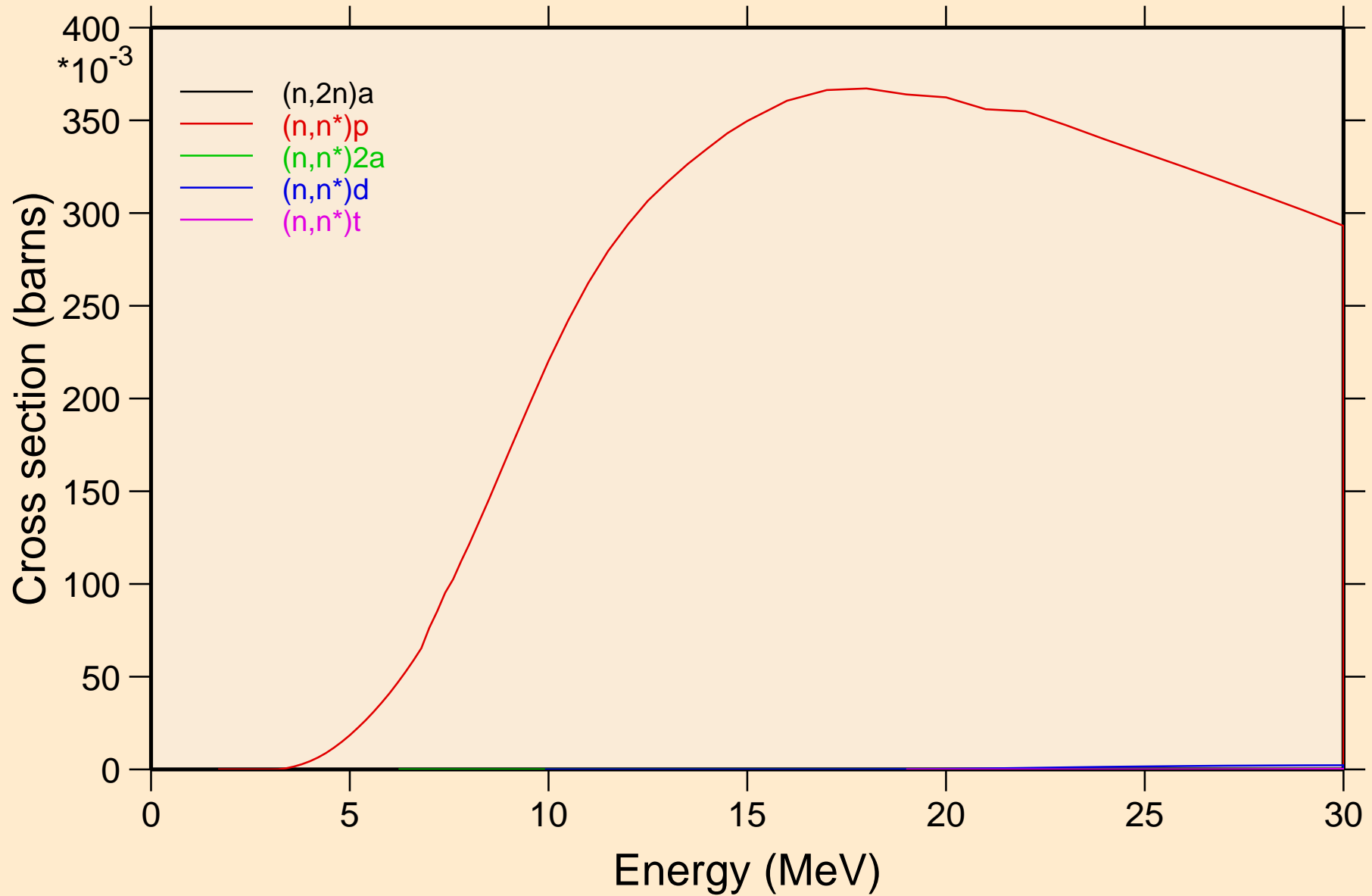
# IN100 NRG TENDL-2015, AKONING

## Threshold reactions



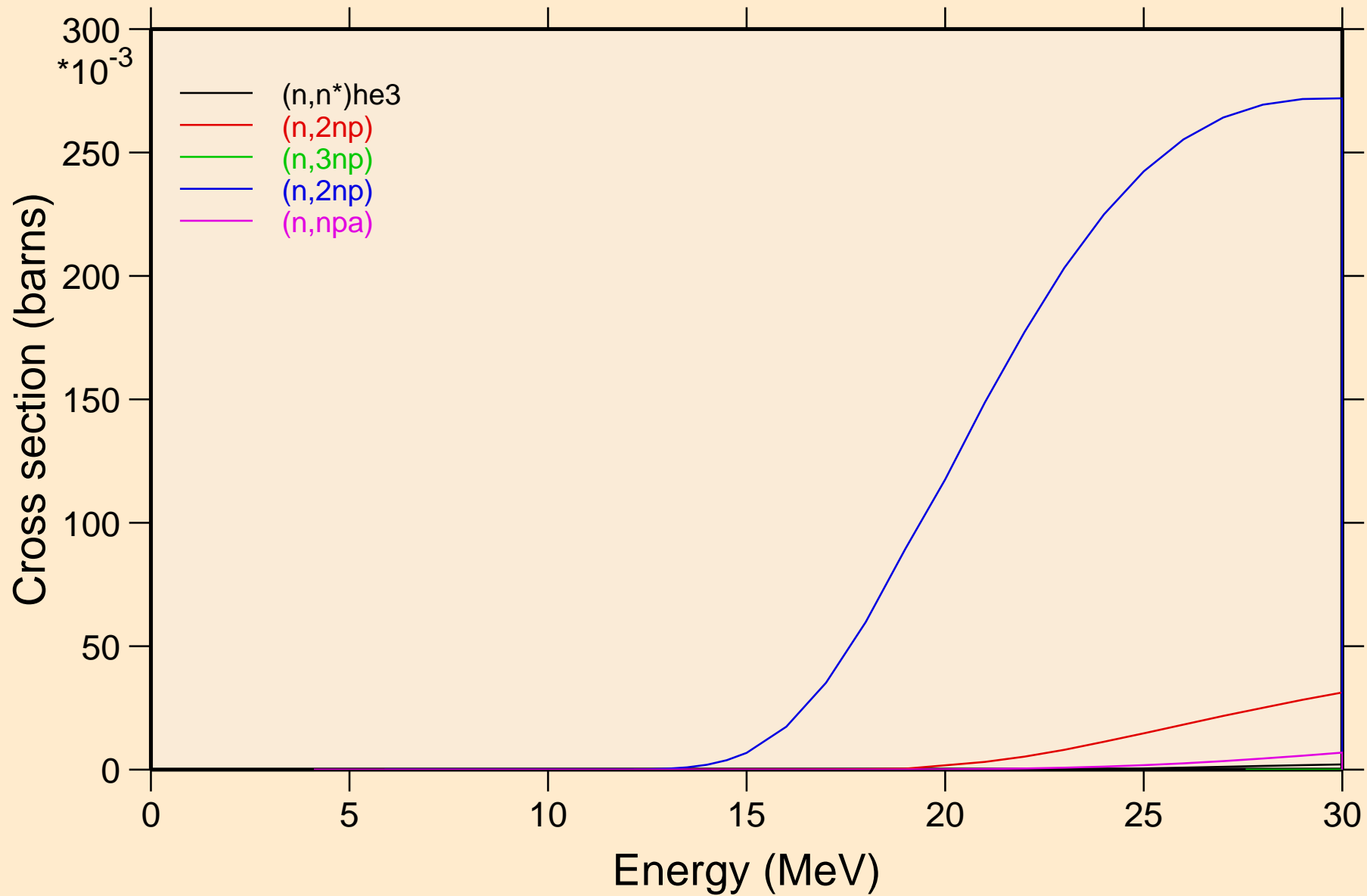
# IN100 NRG TENDL-2015, AKONING

## Threshold reactions



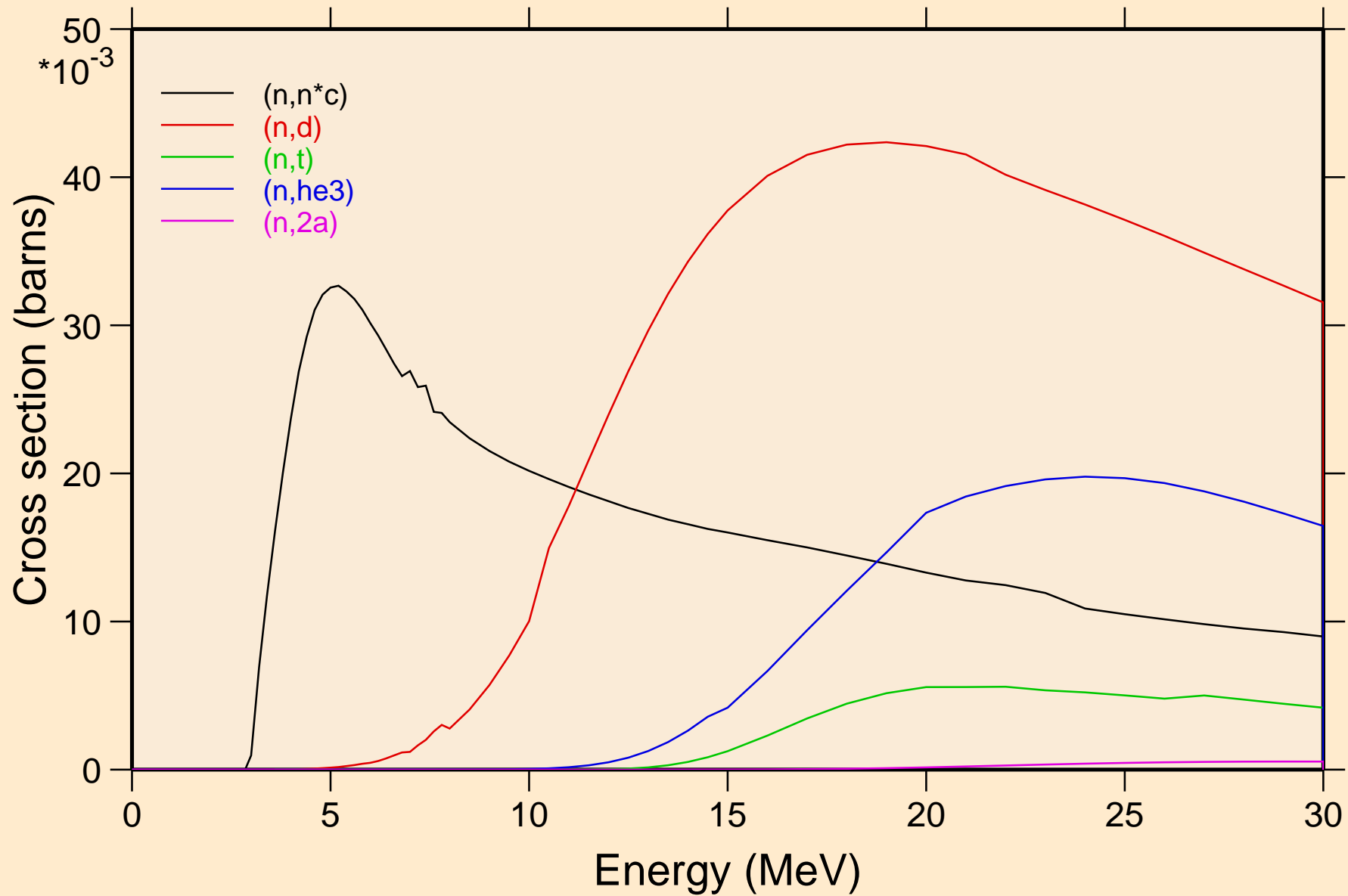
# IN100 NRG TENDL-2015, AKONING

## Threshold reactions



# IN100 NRG TENDL-2015, AKONING

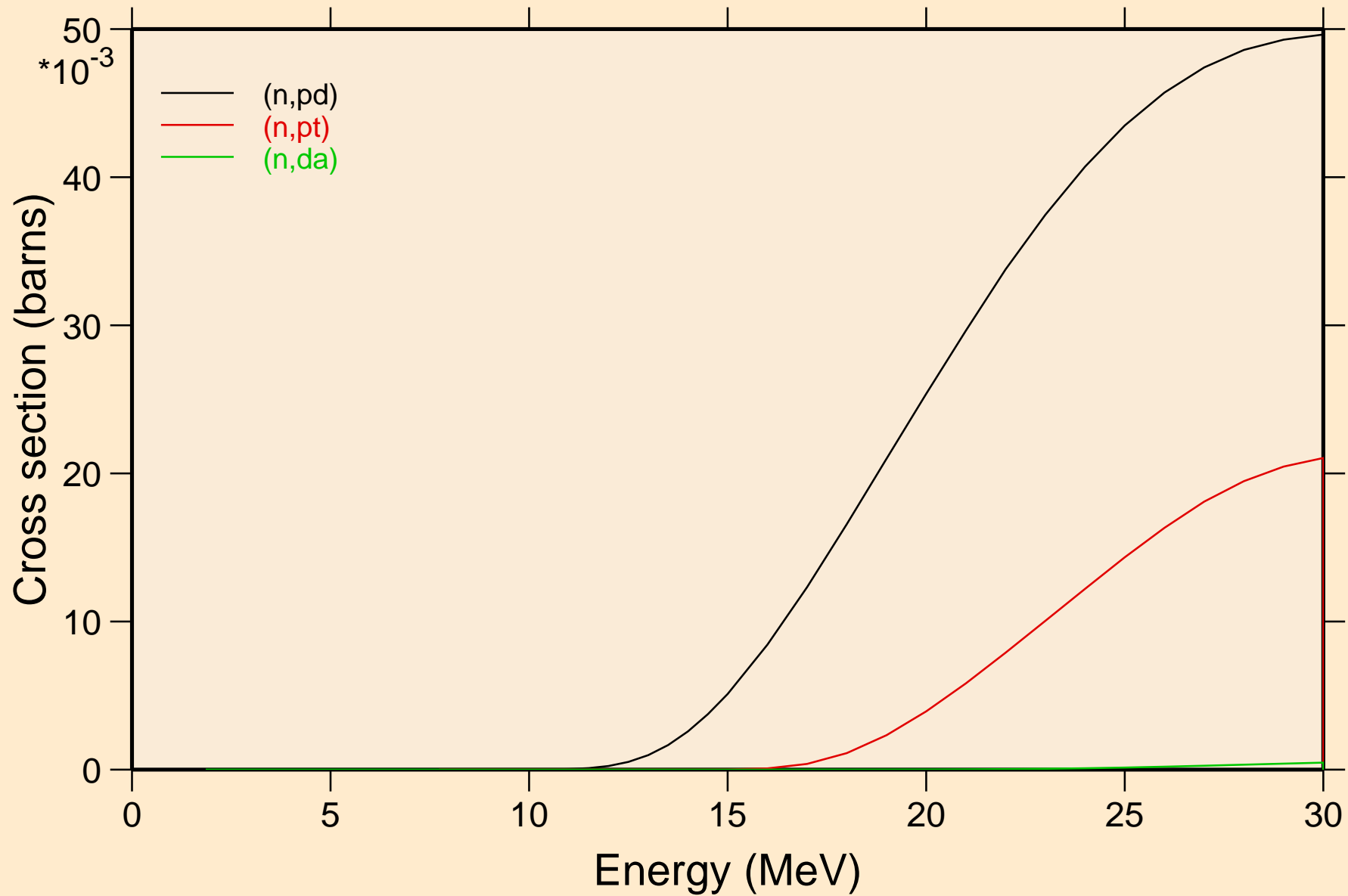
## Threshold reactions



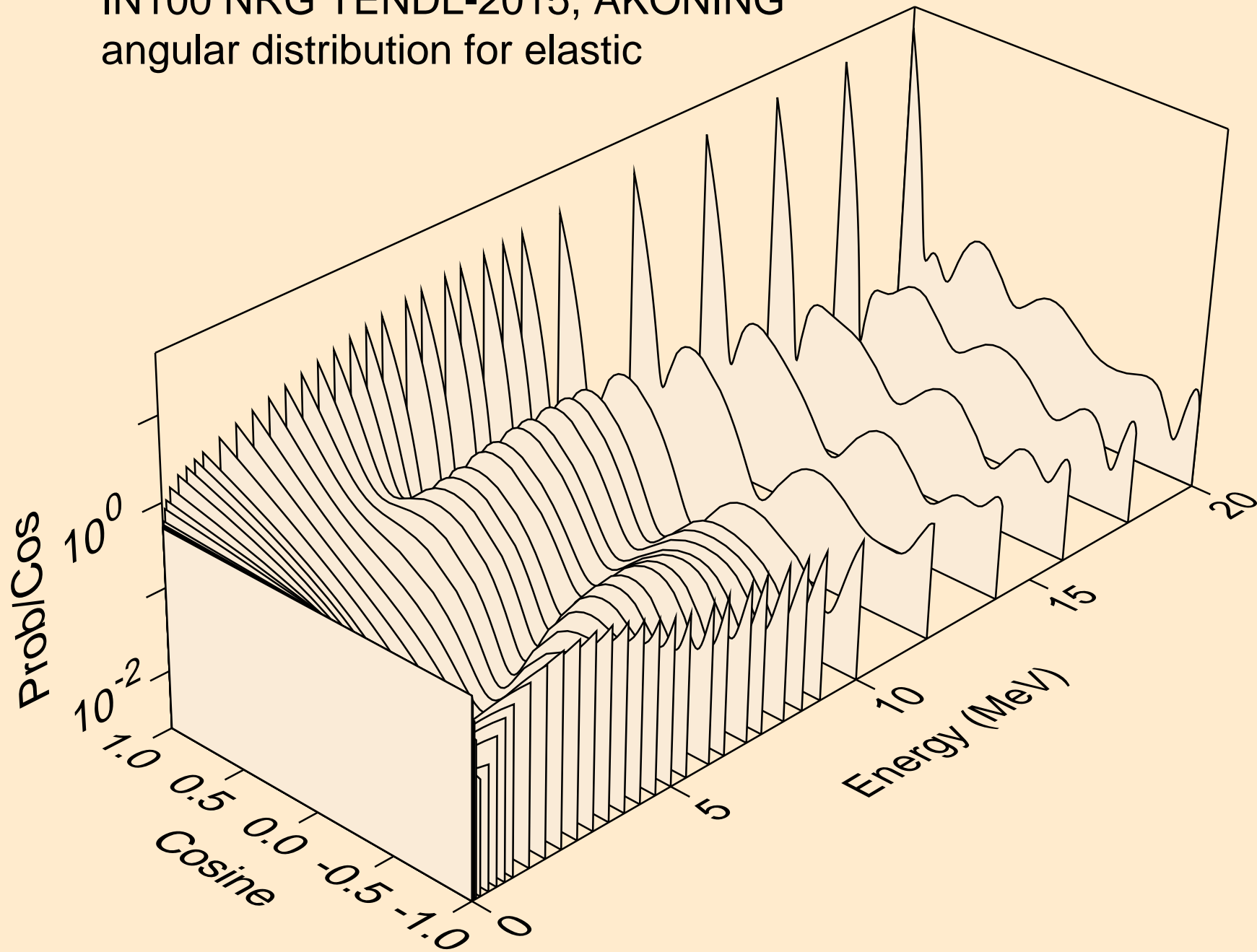


# IN100 NRG TENDL-2015, AKONING

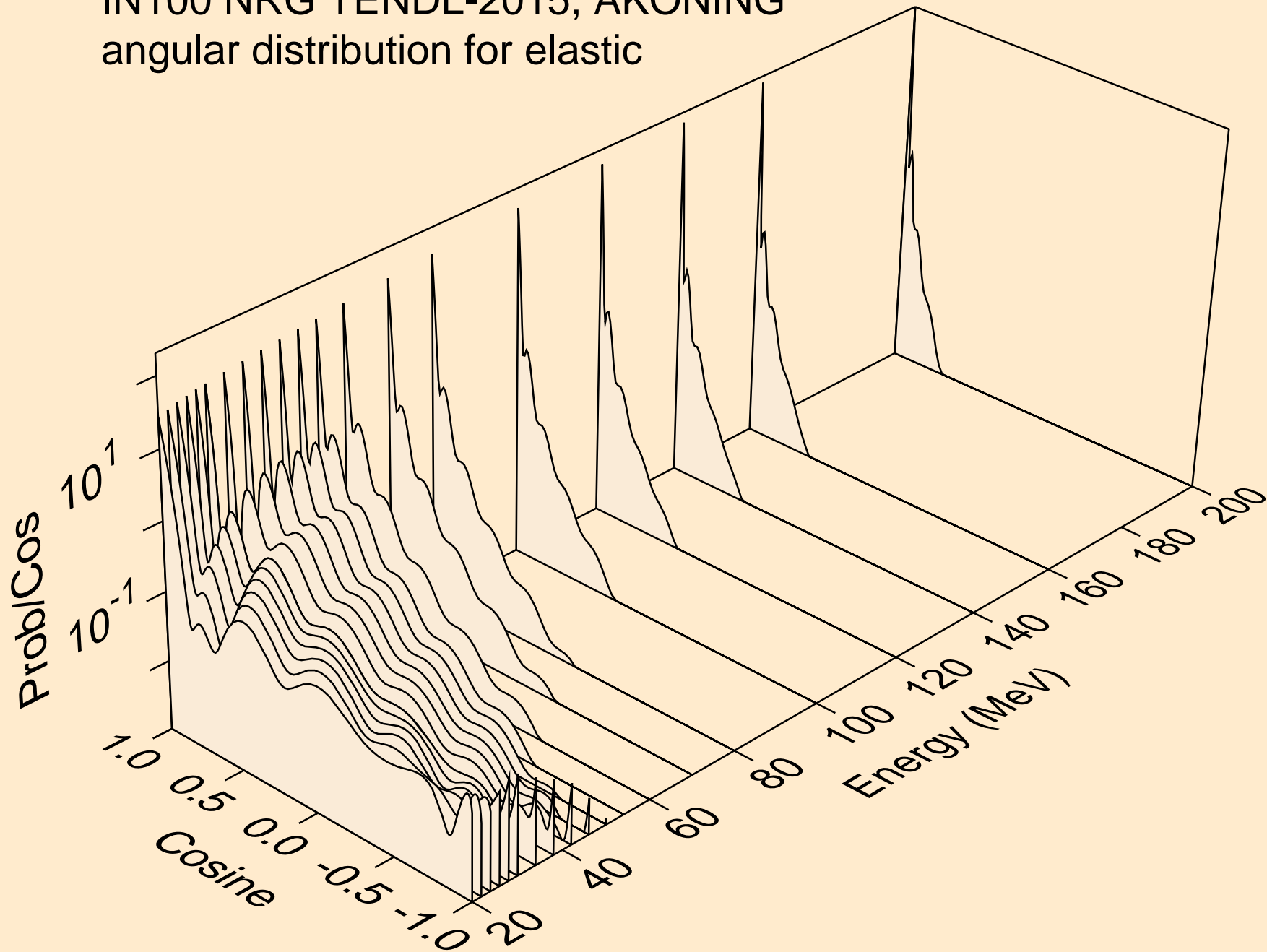
## Threshold reactions



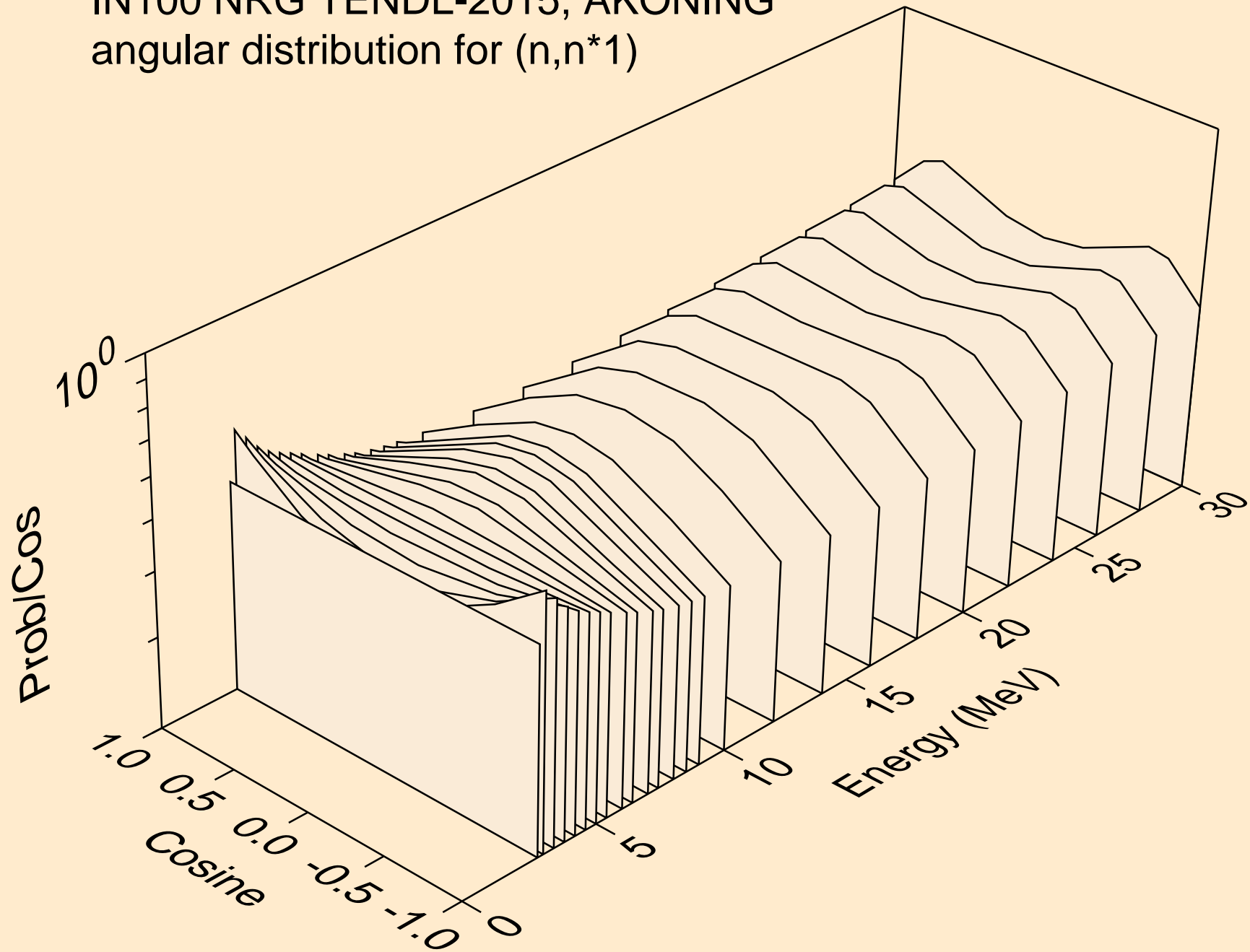
IN100 NRG TENDL-2015, AKONING  
angular distribution for elastic



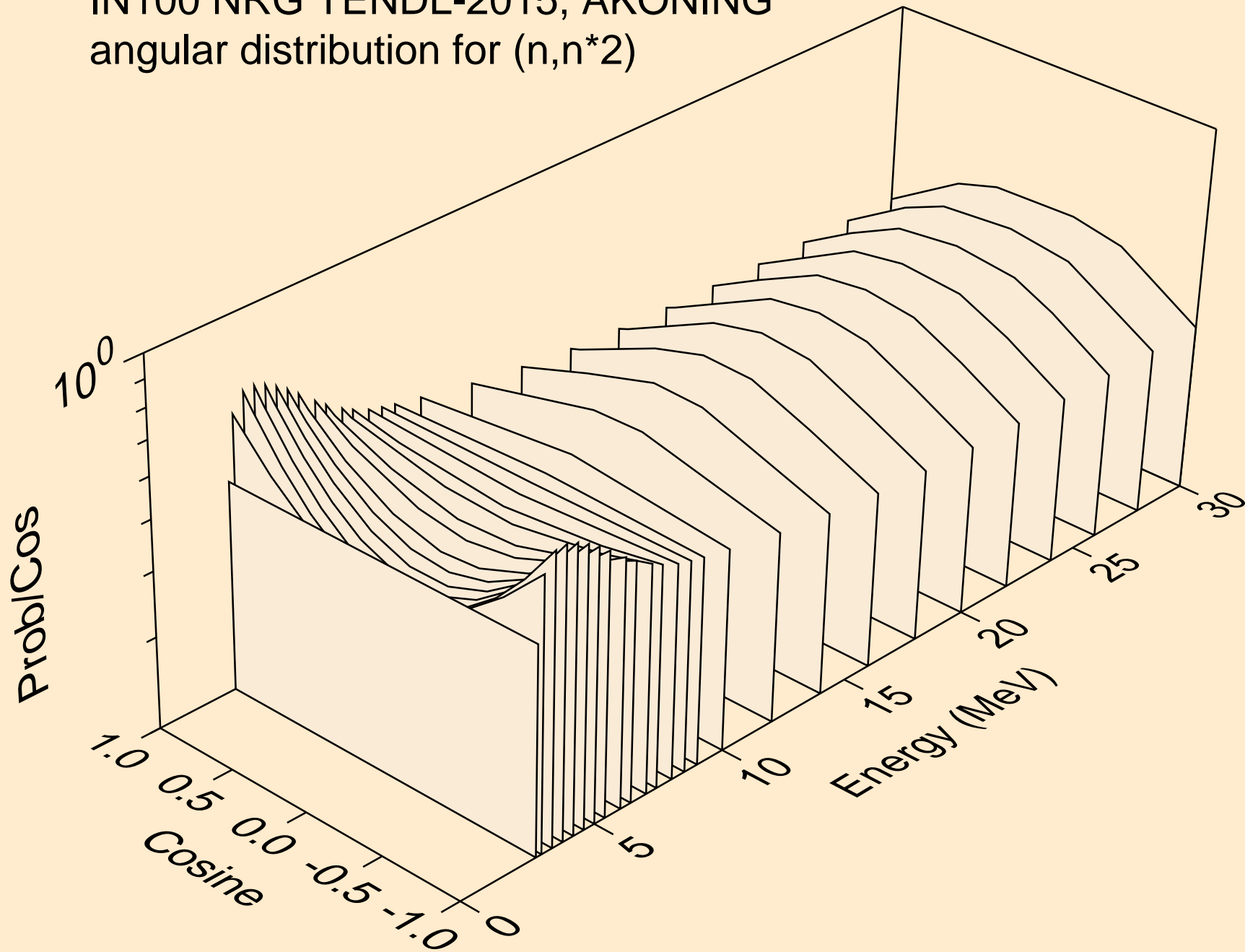
IN100 NRG TENDL-2015, AKONING  
angular distribution for elastic



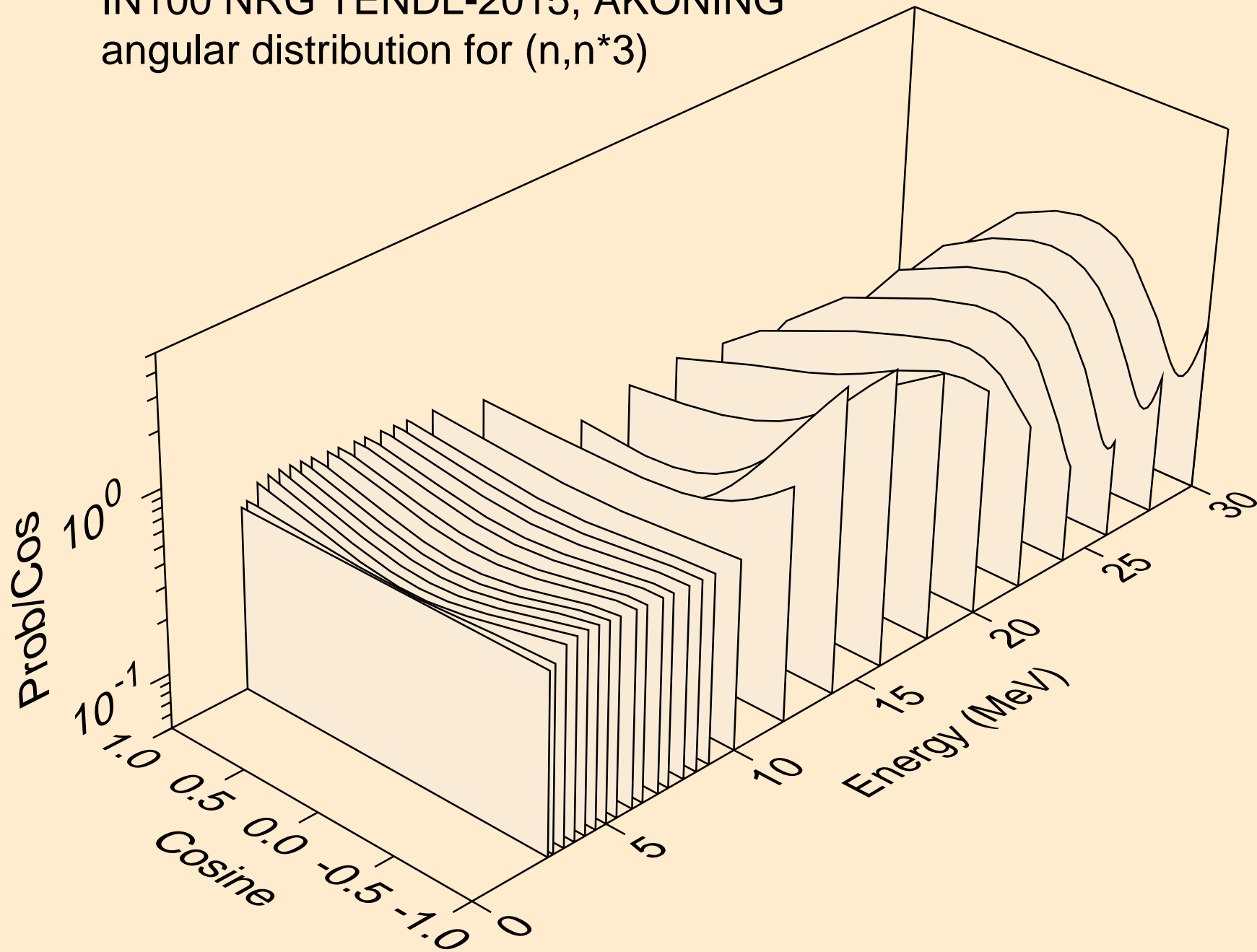
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



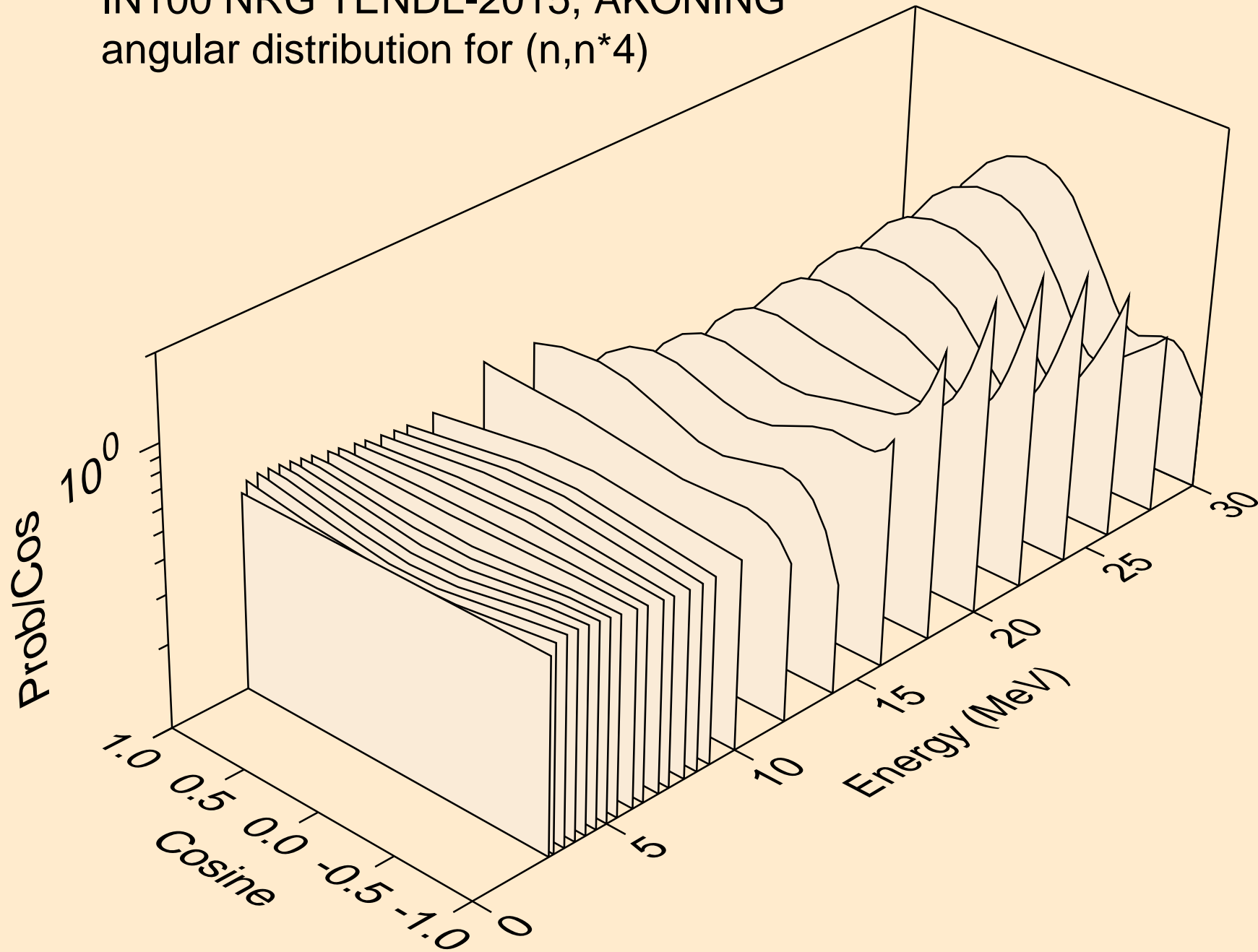
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



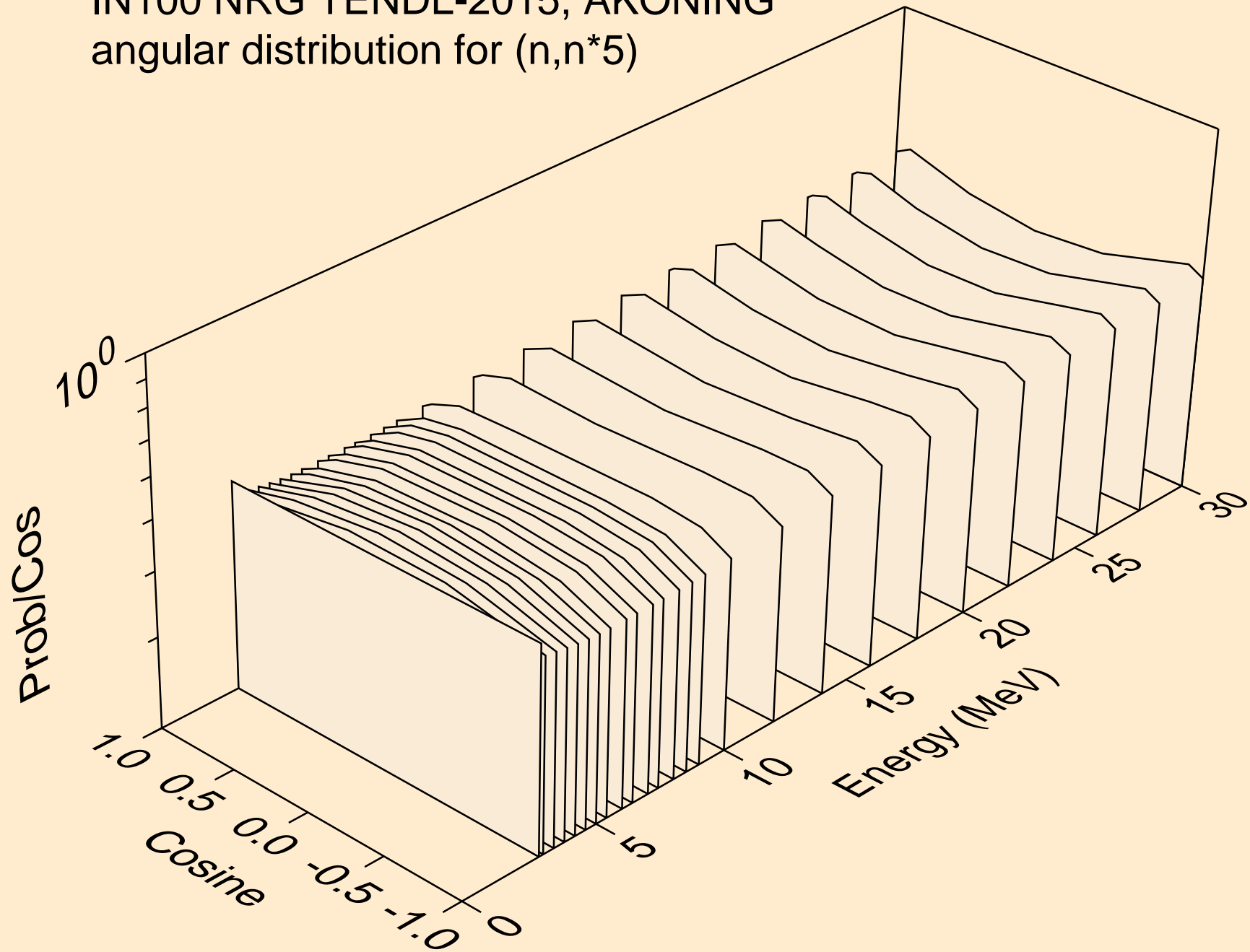
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

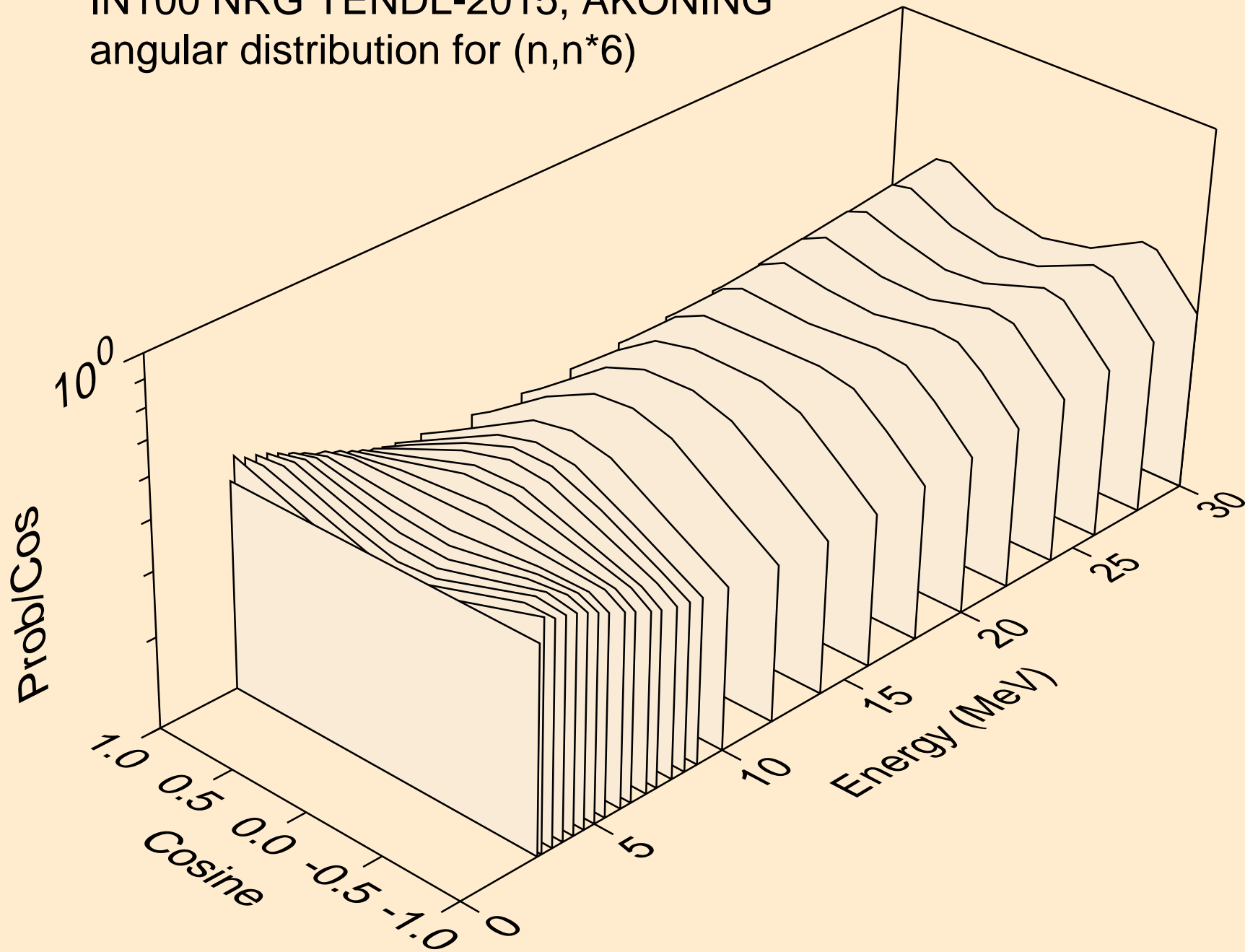


IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

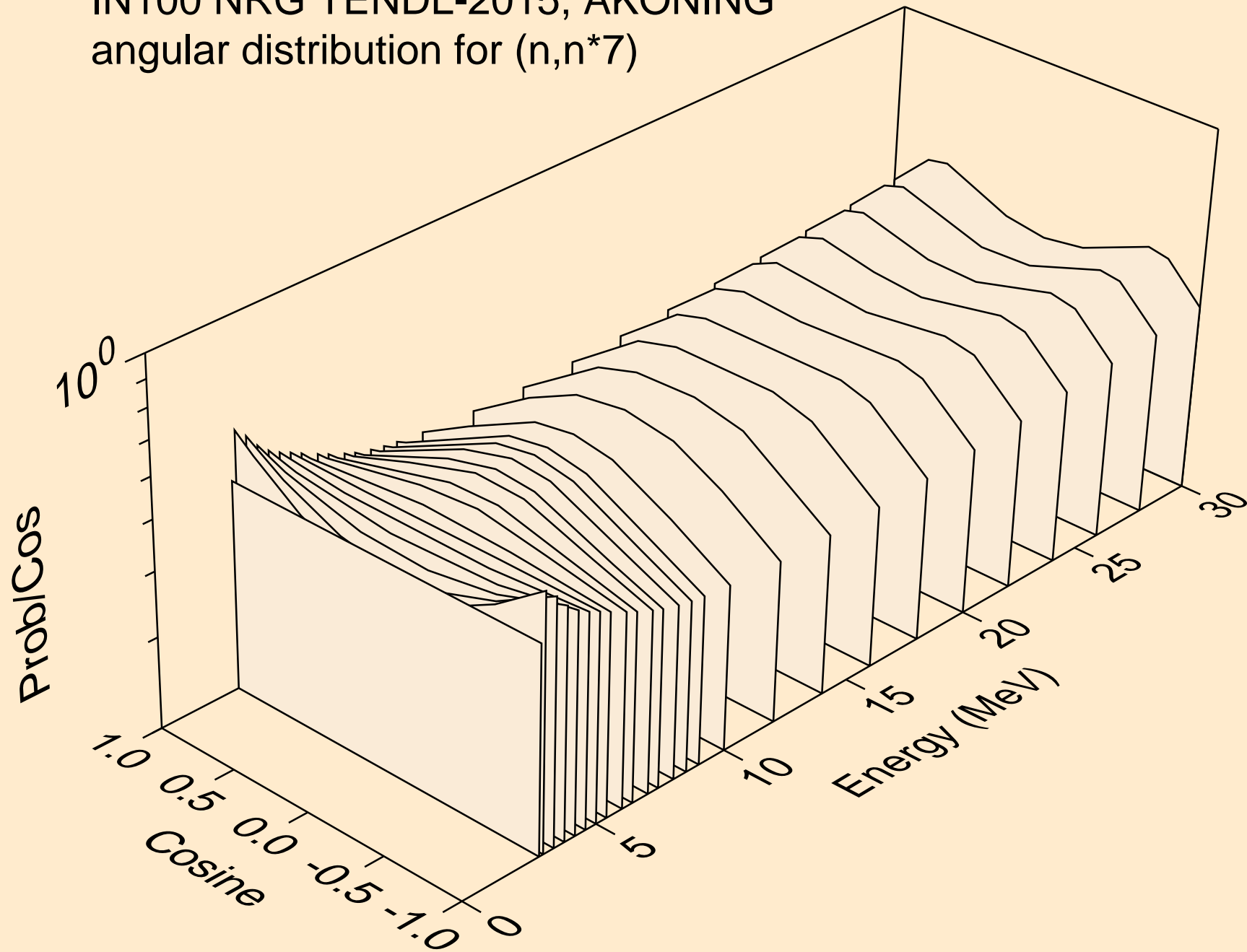




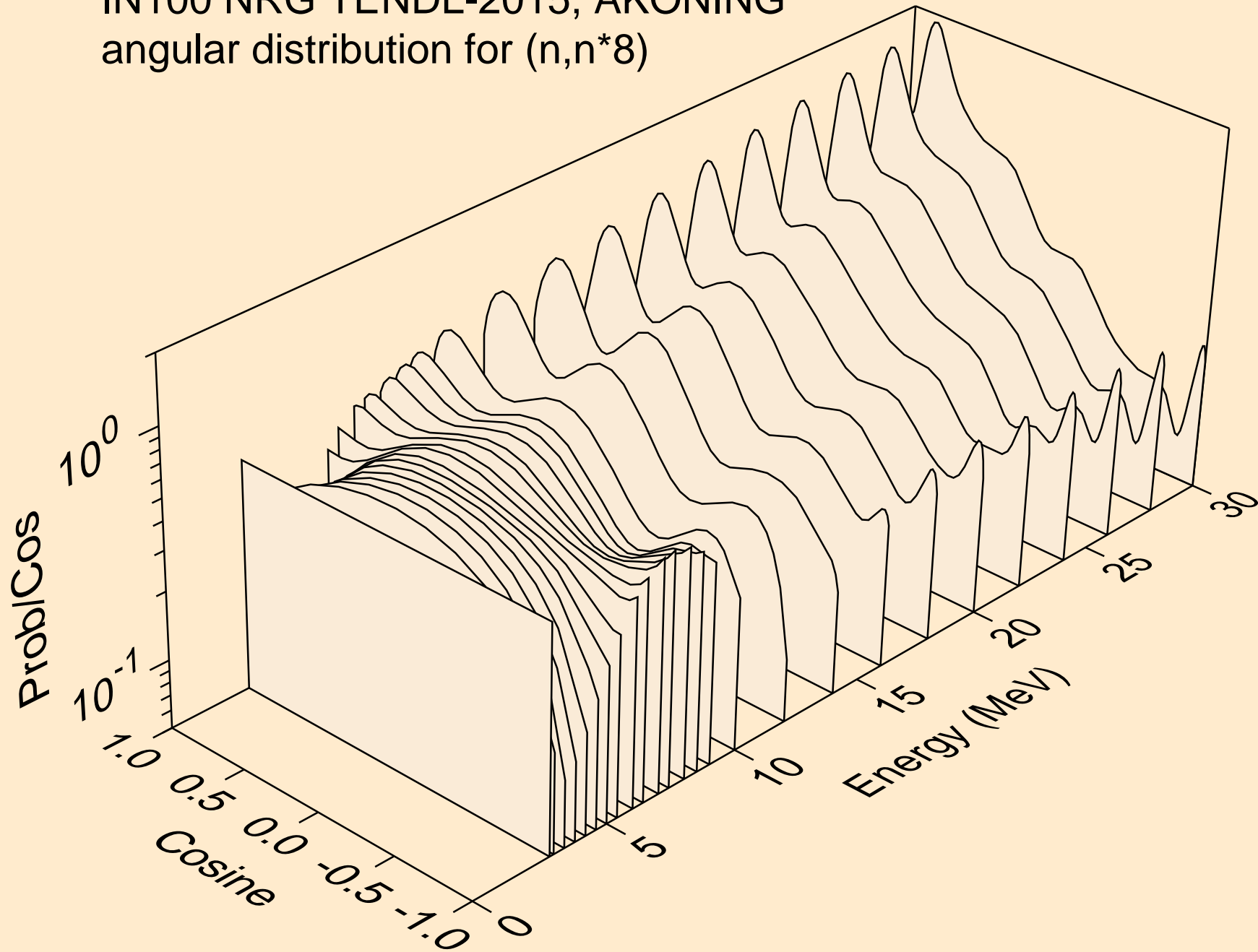
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



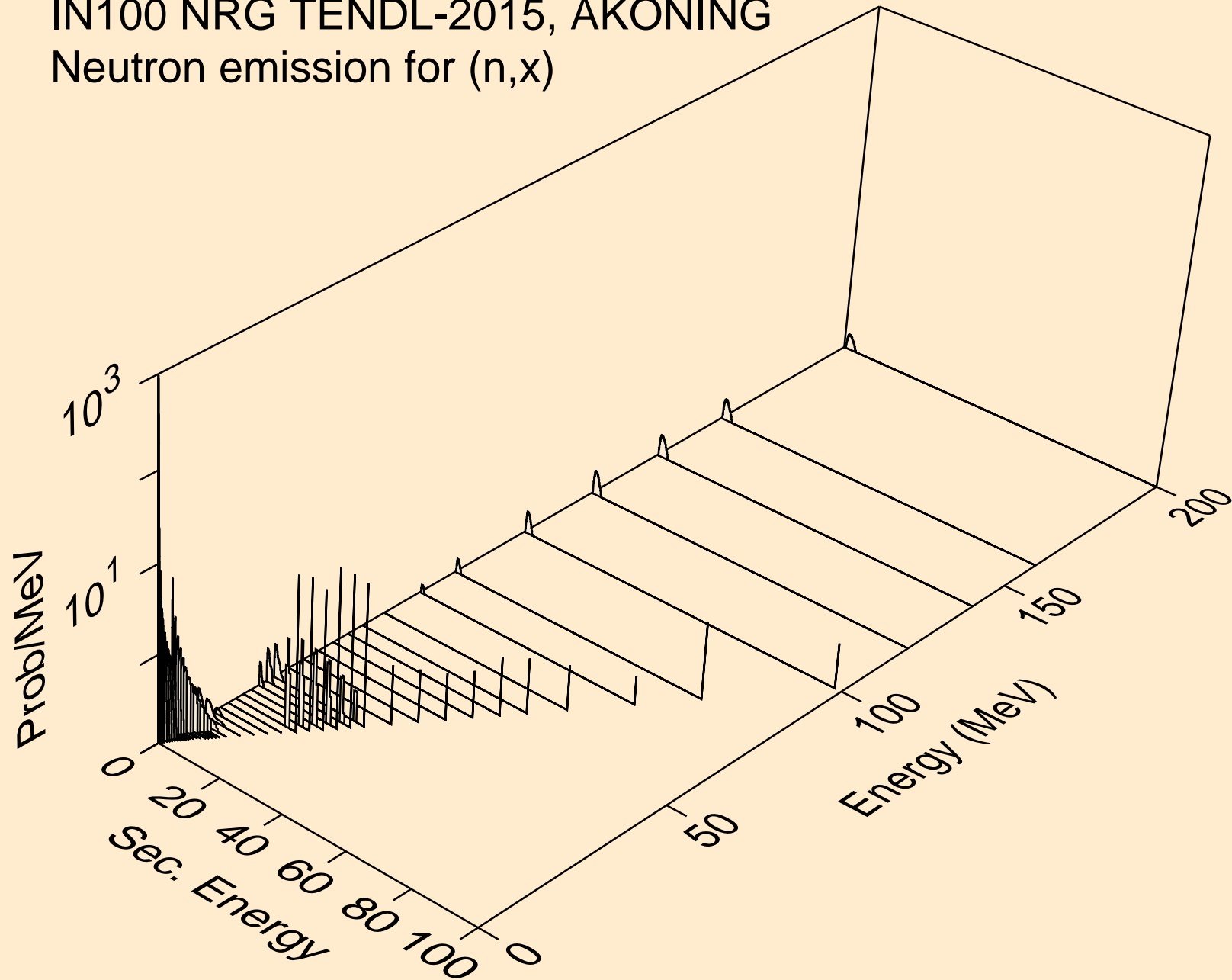
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



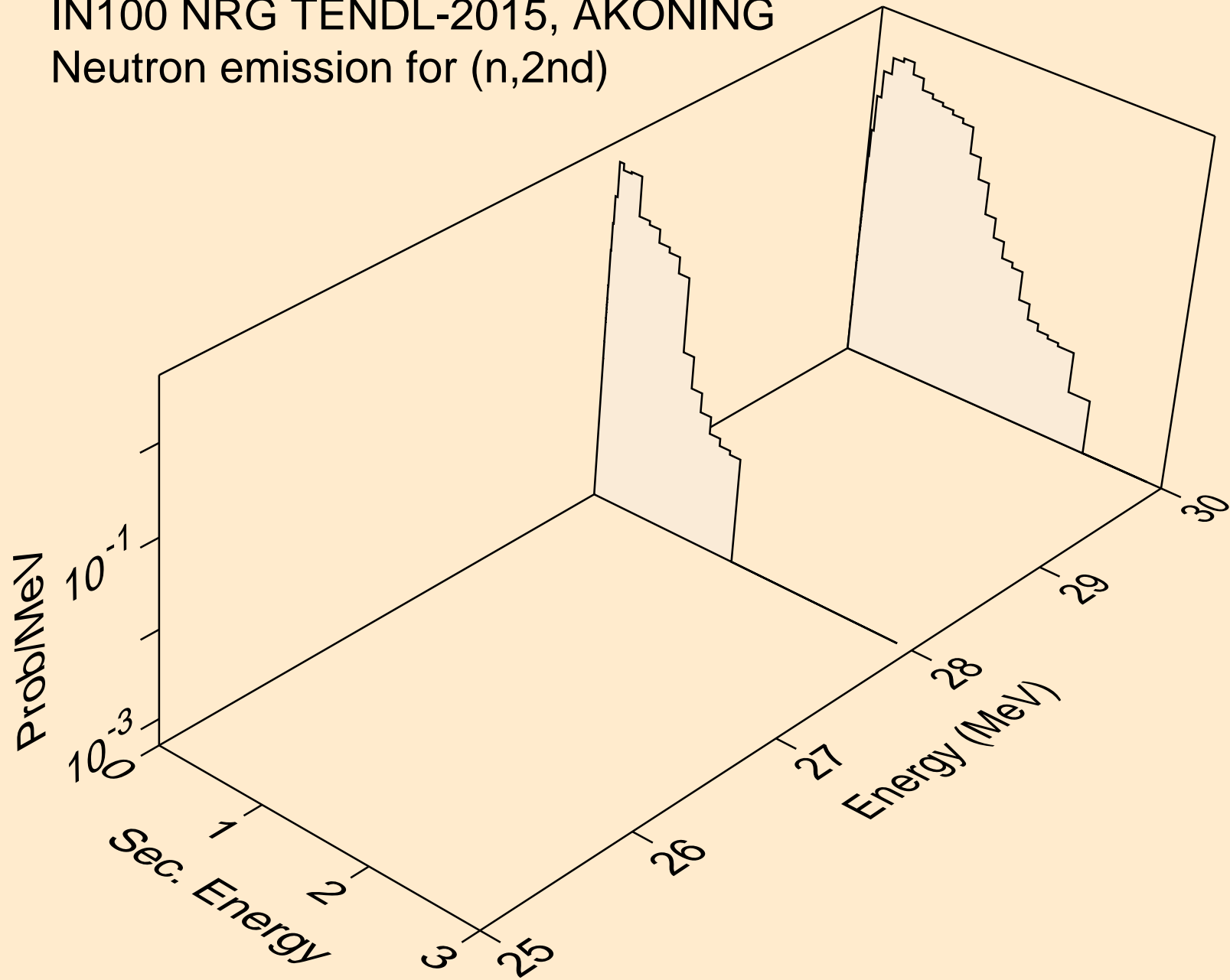
IN100 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



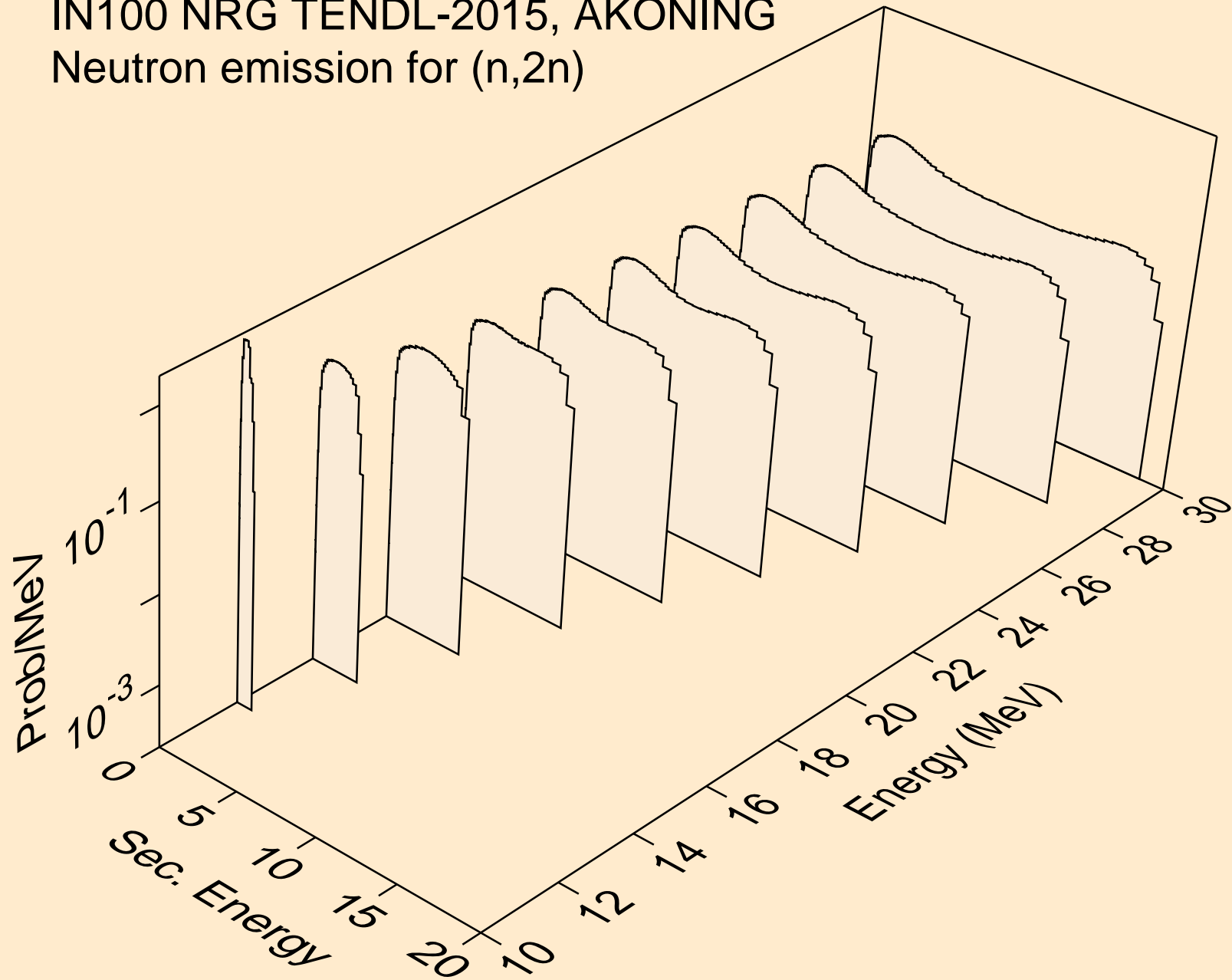
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



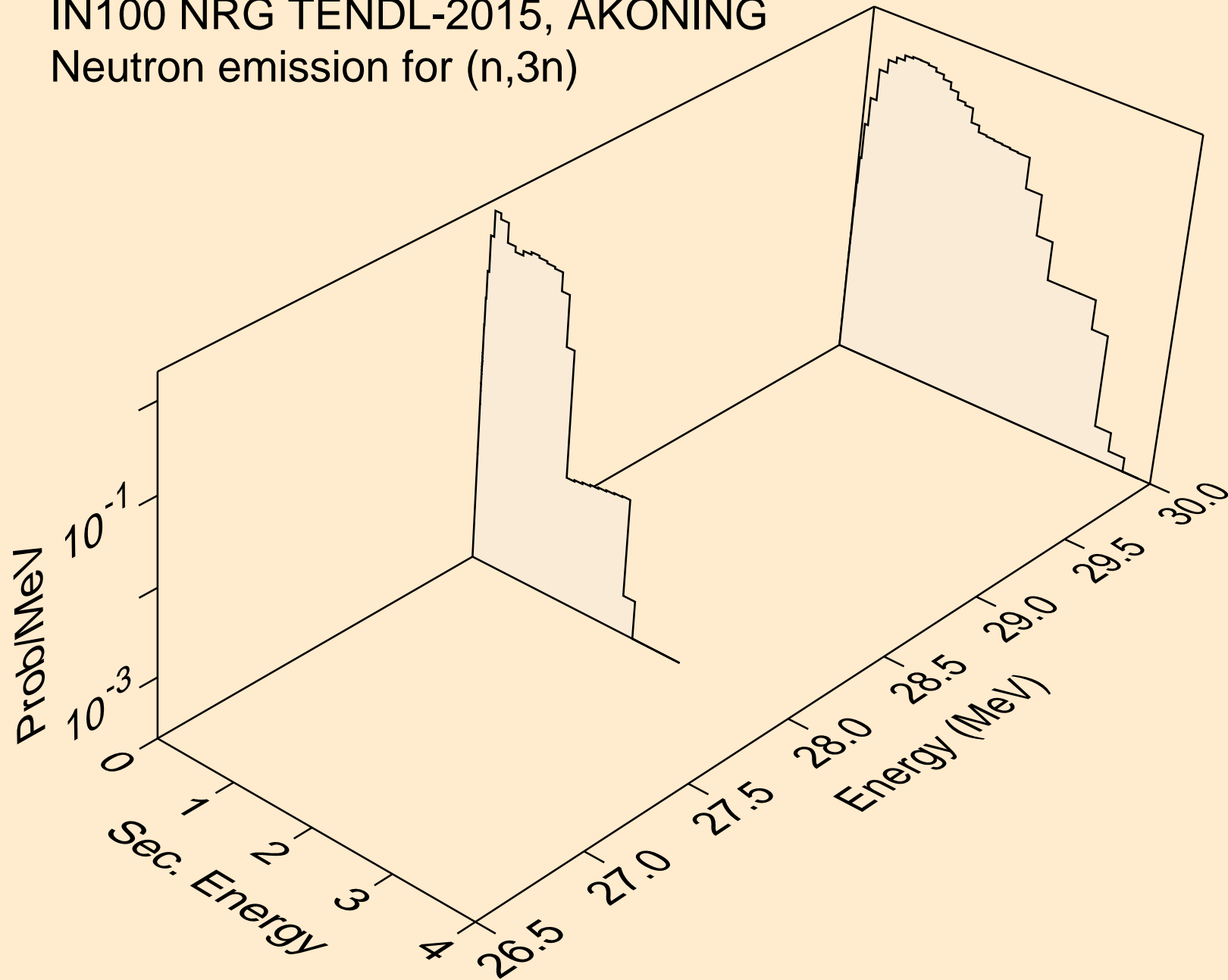
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



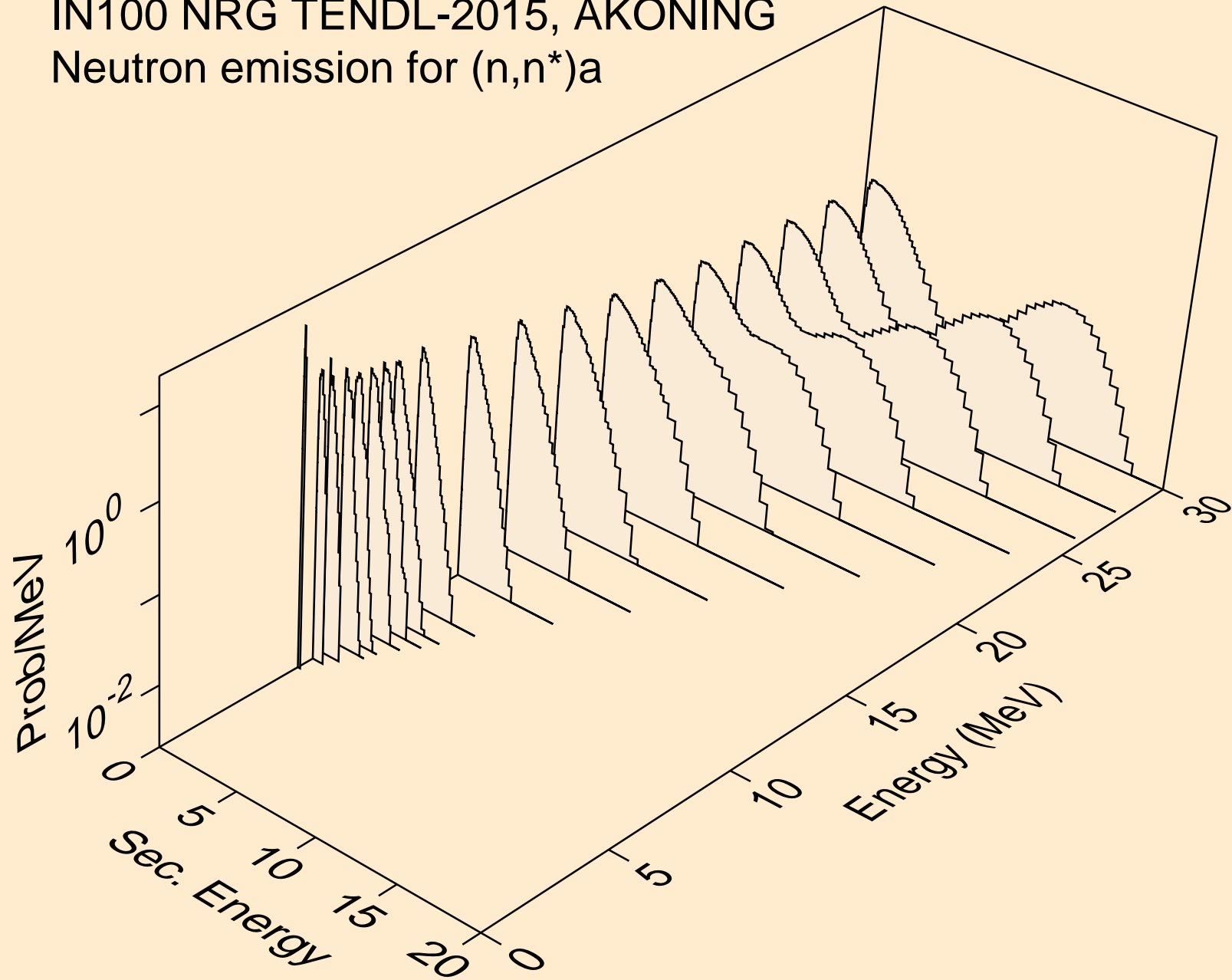
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

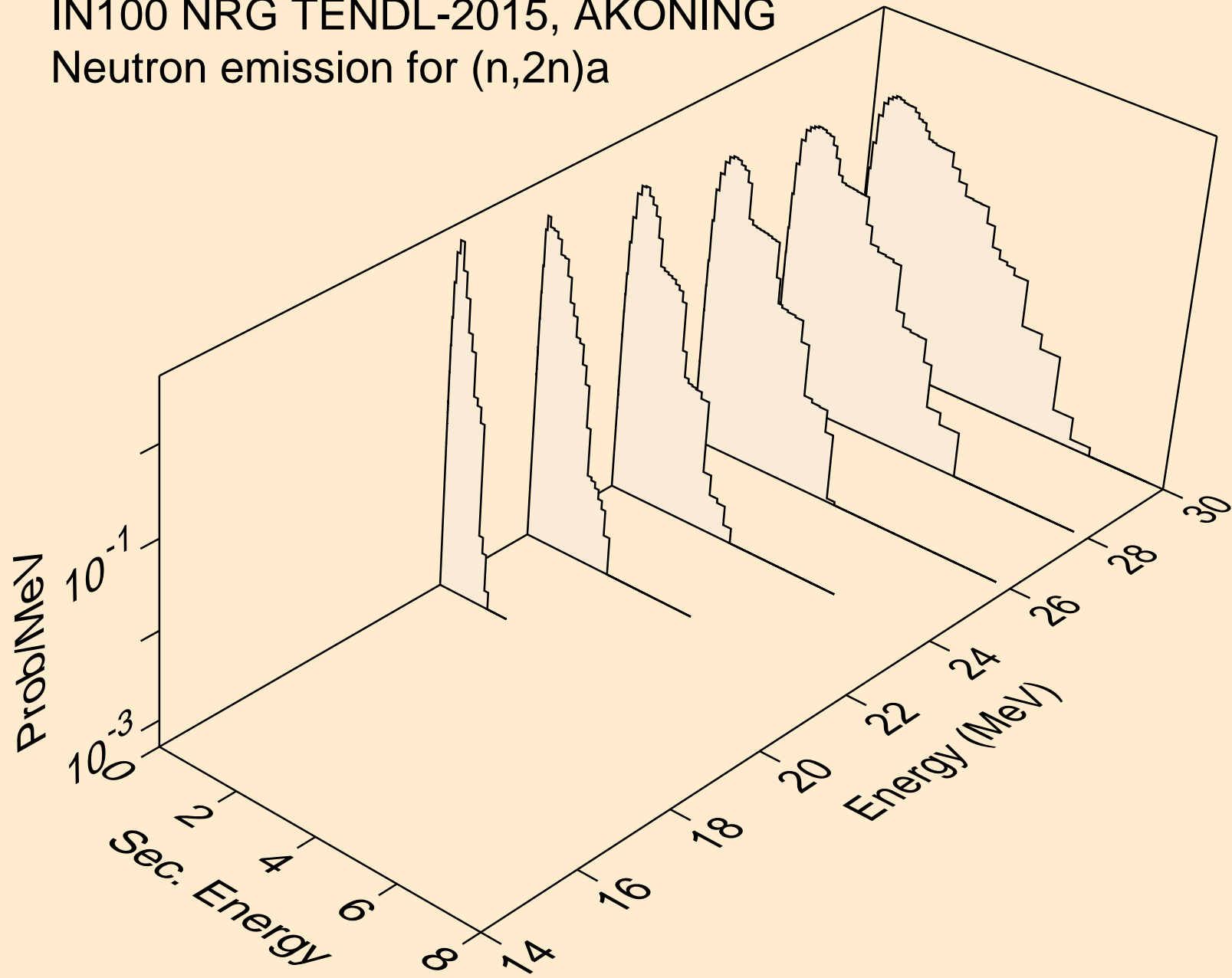


IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

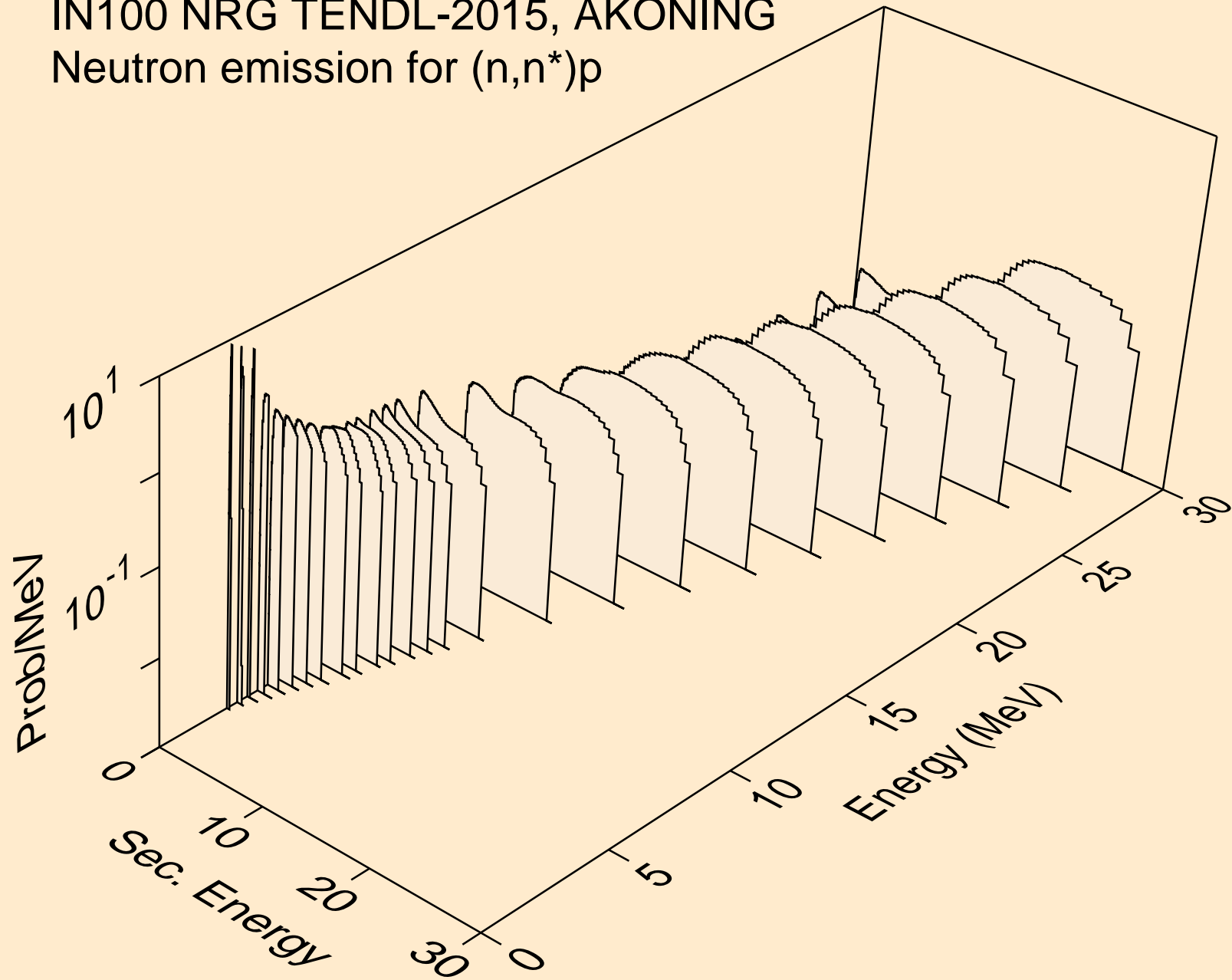




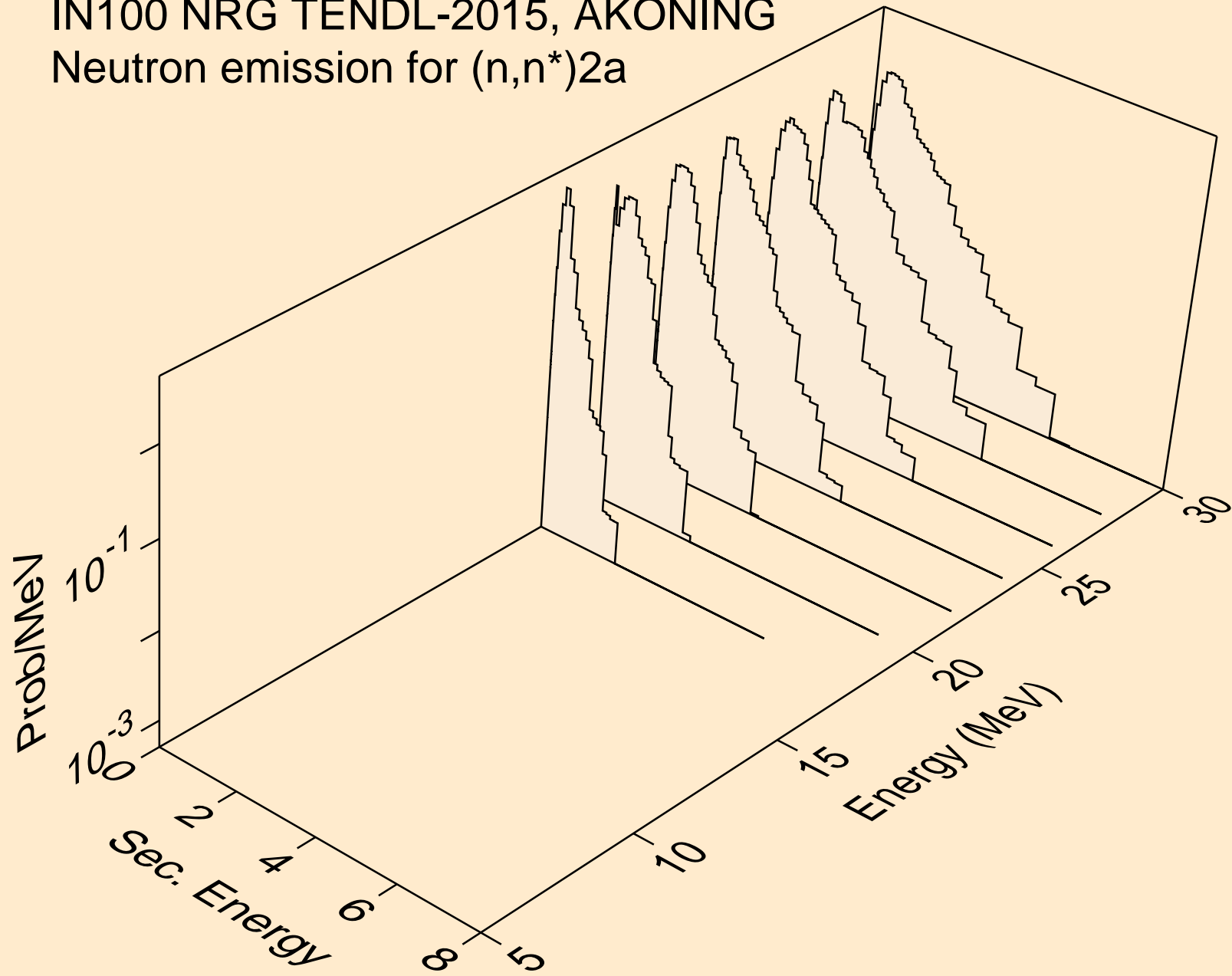
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



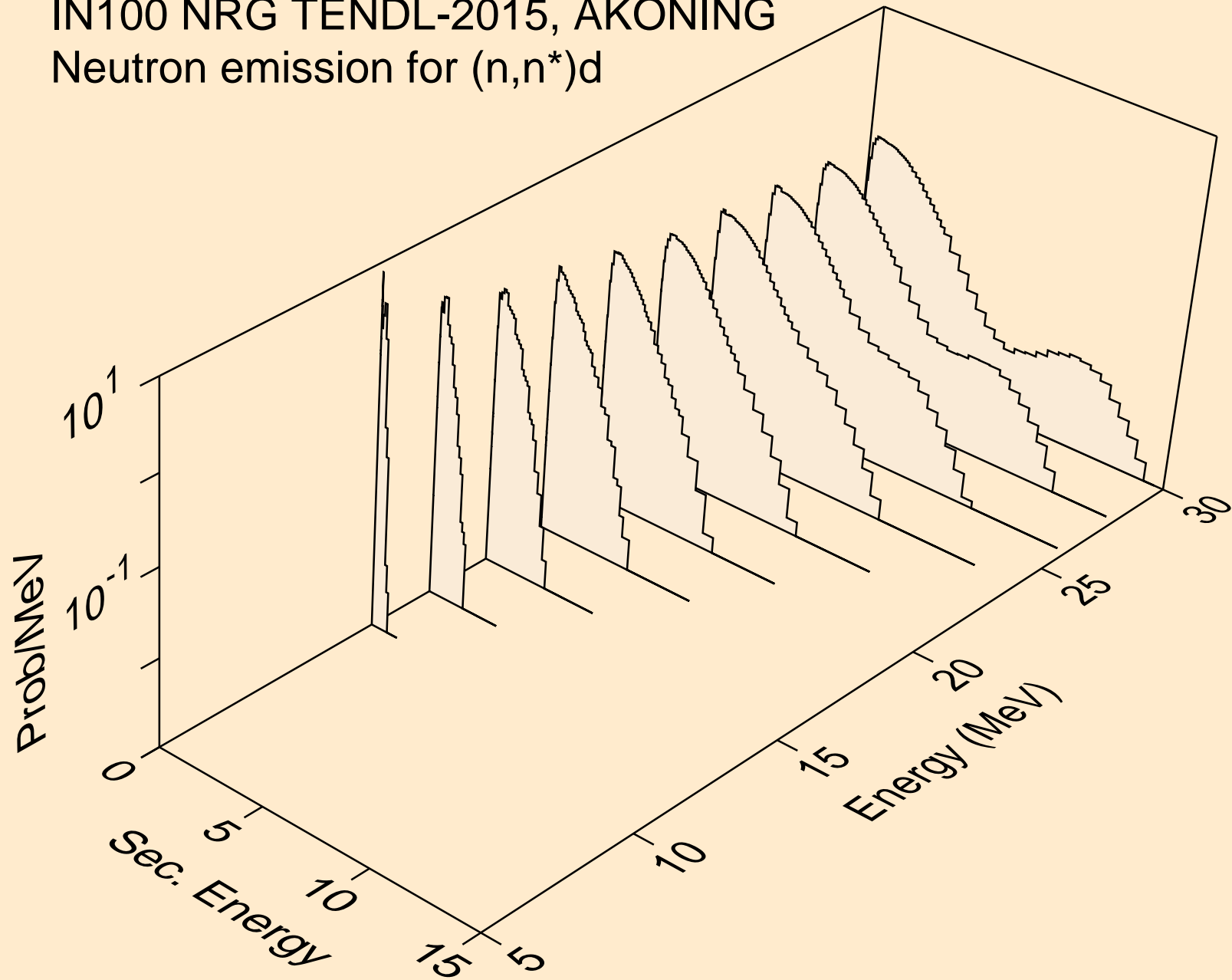
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



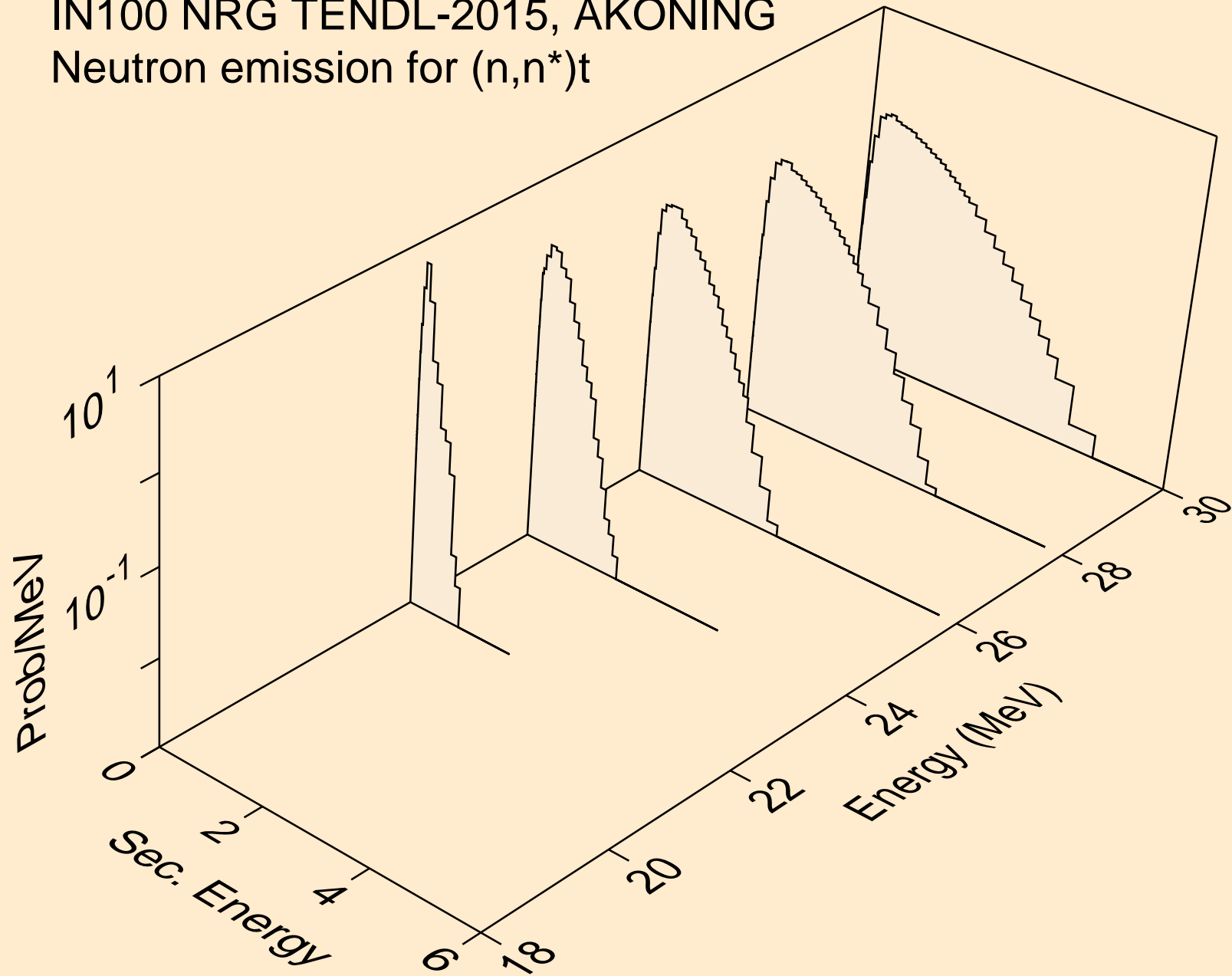
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



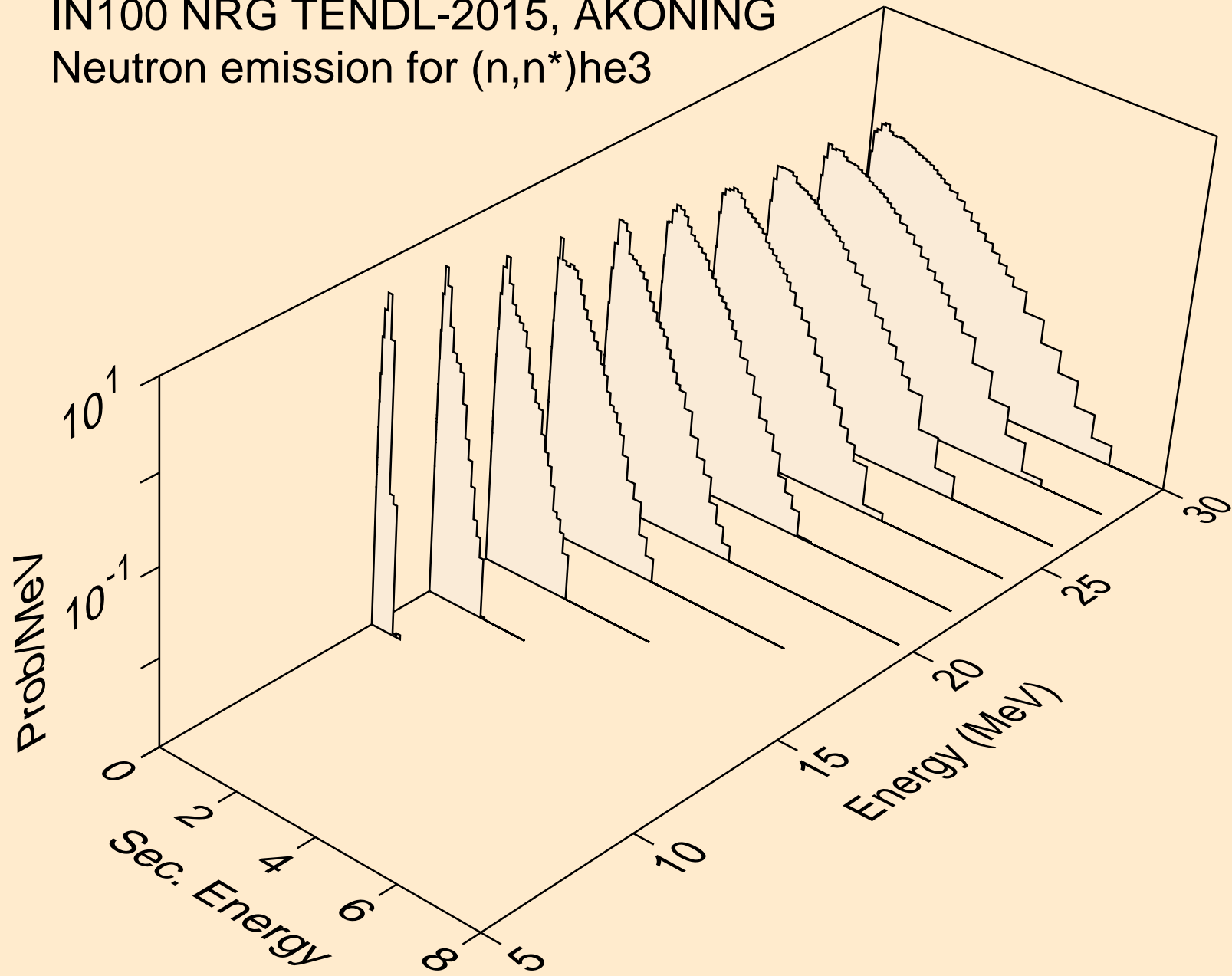
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



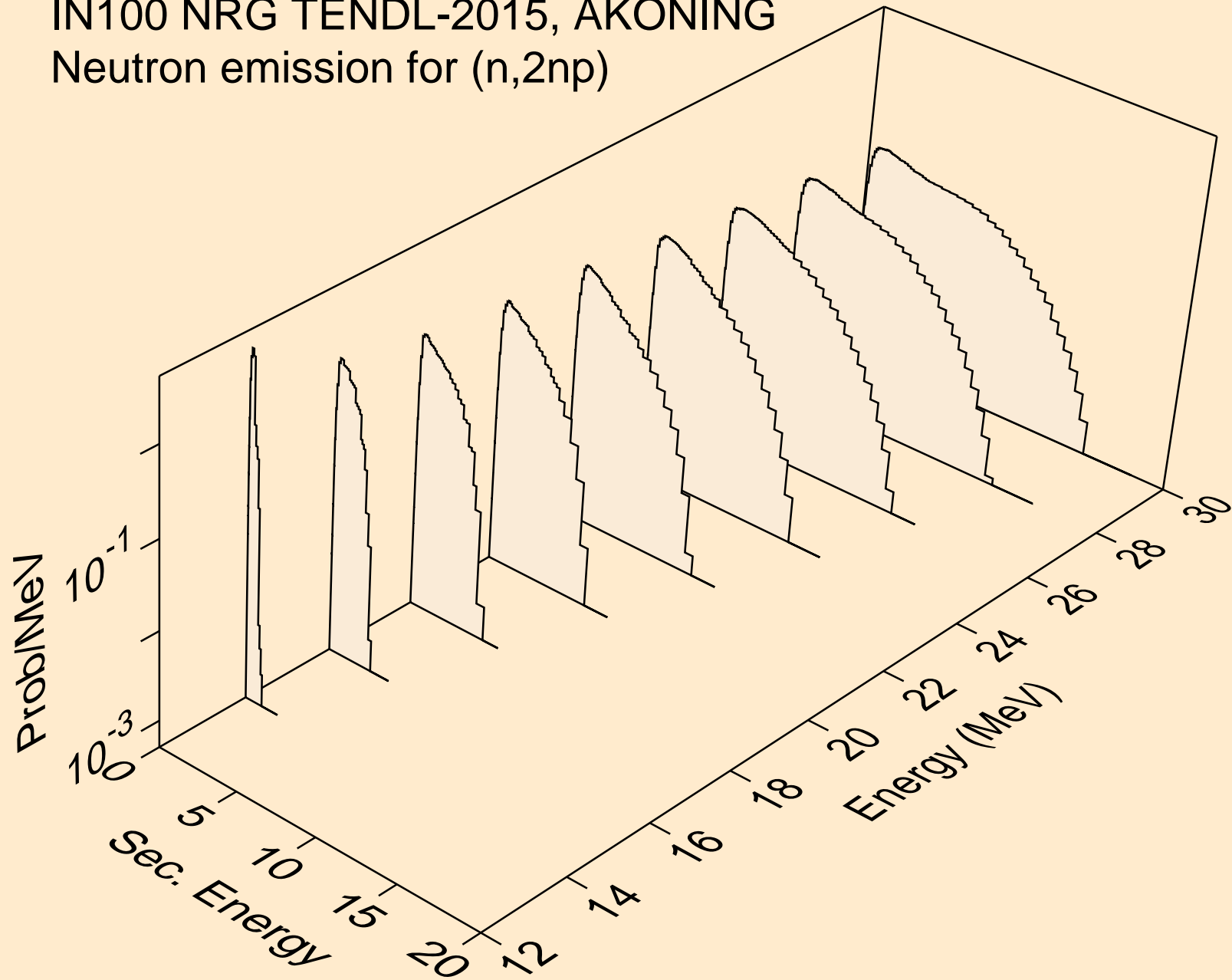
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



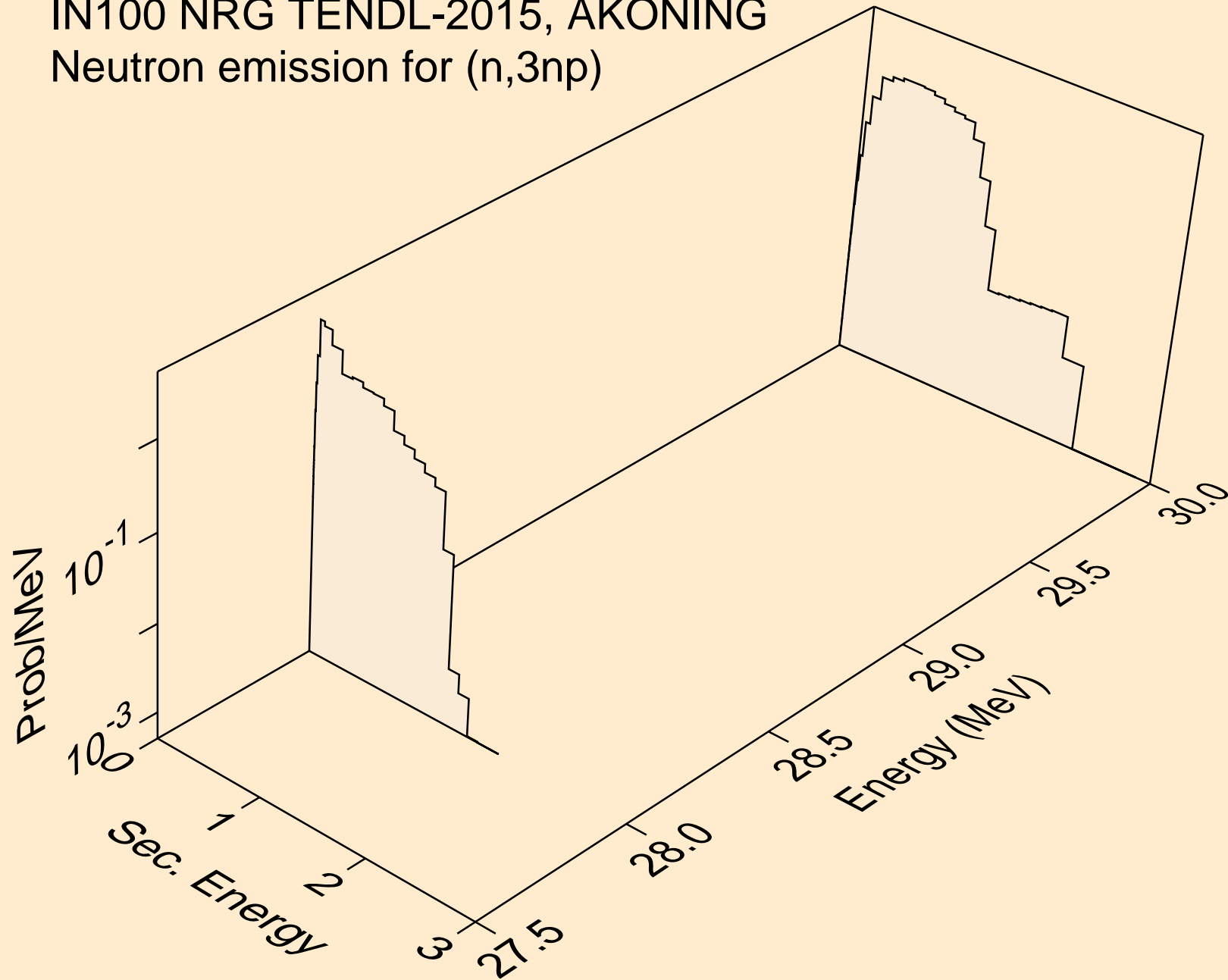
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

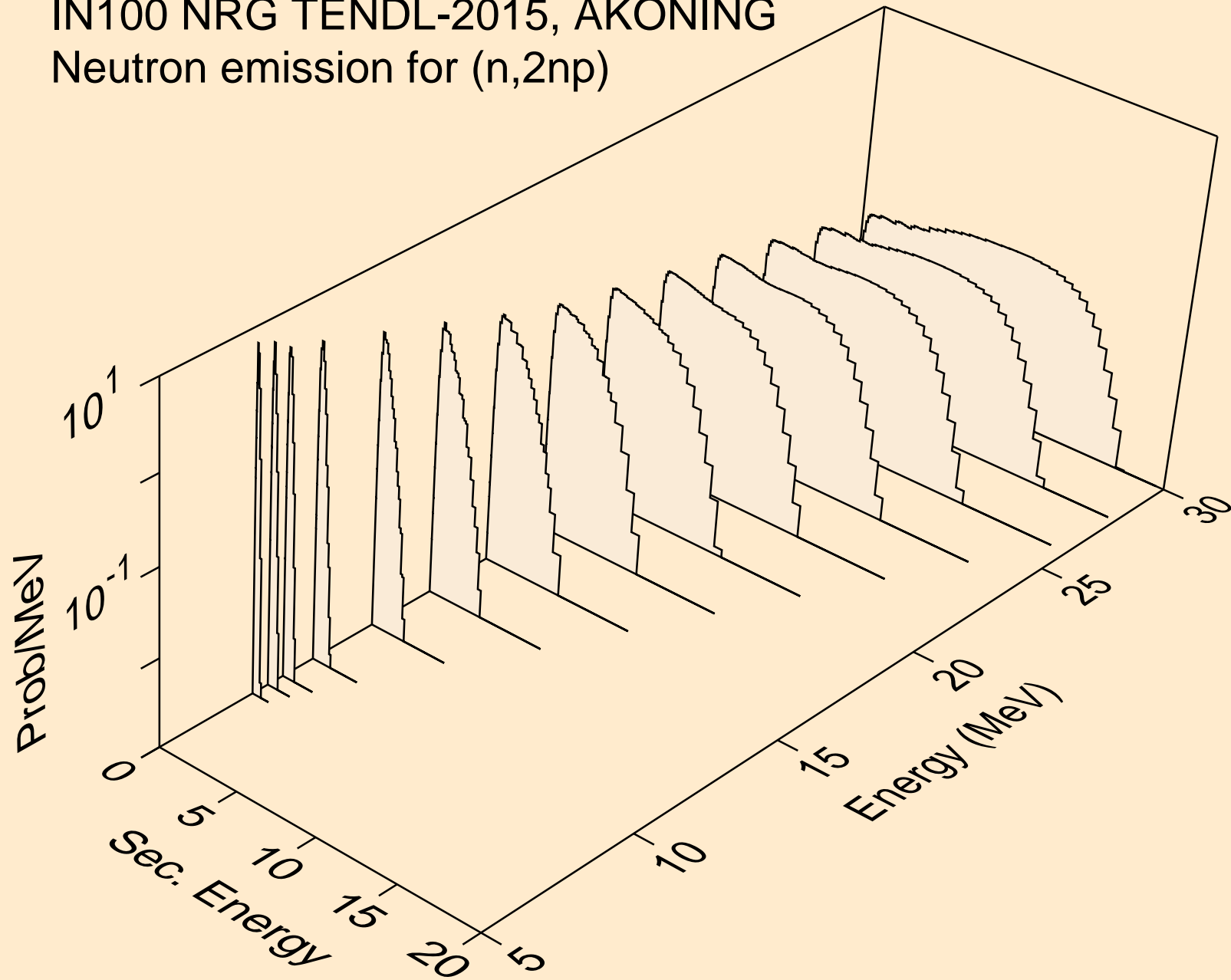


IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

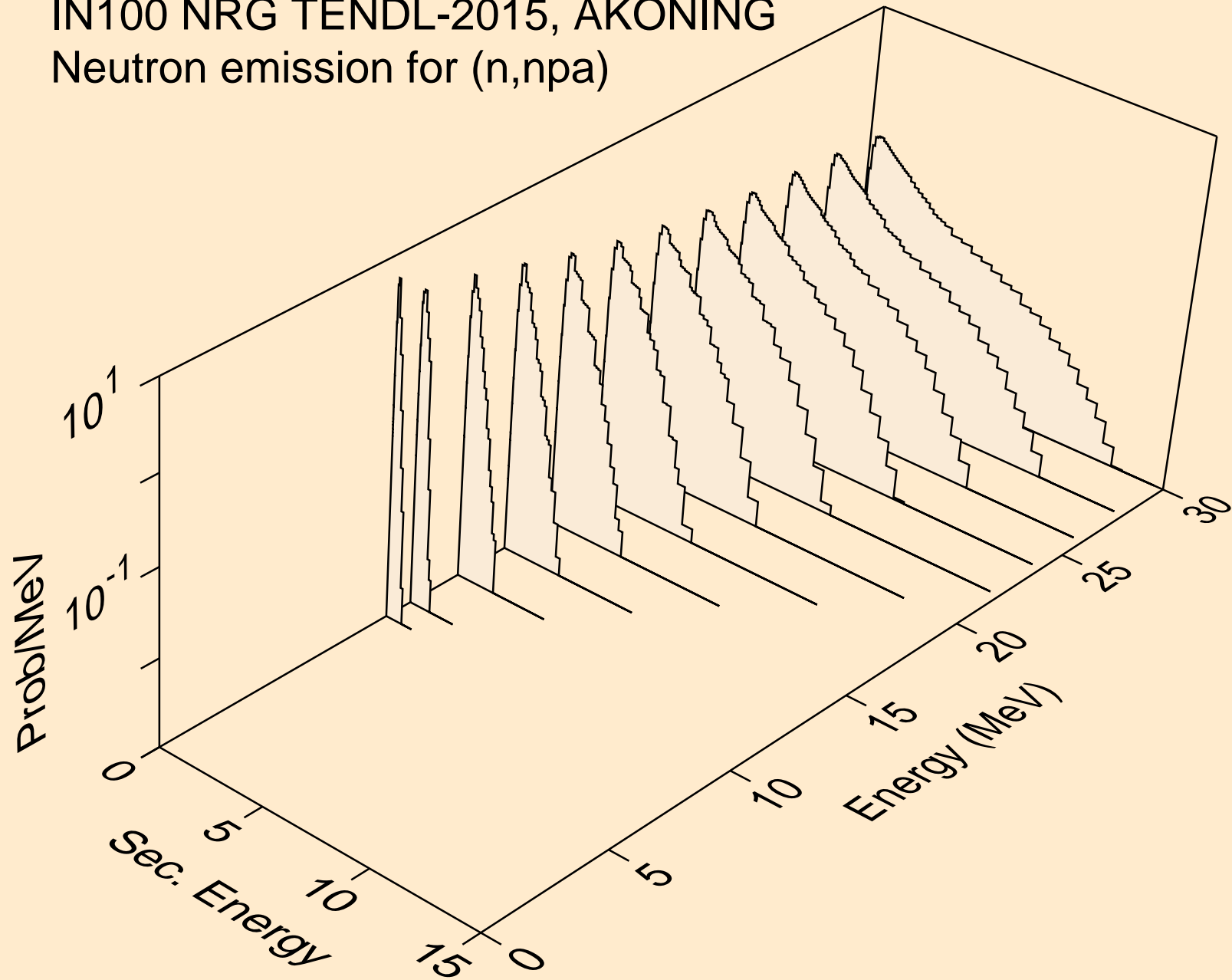




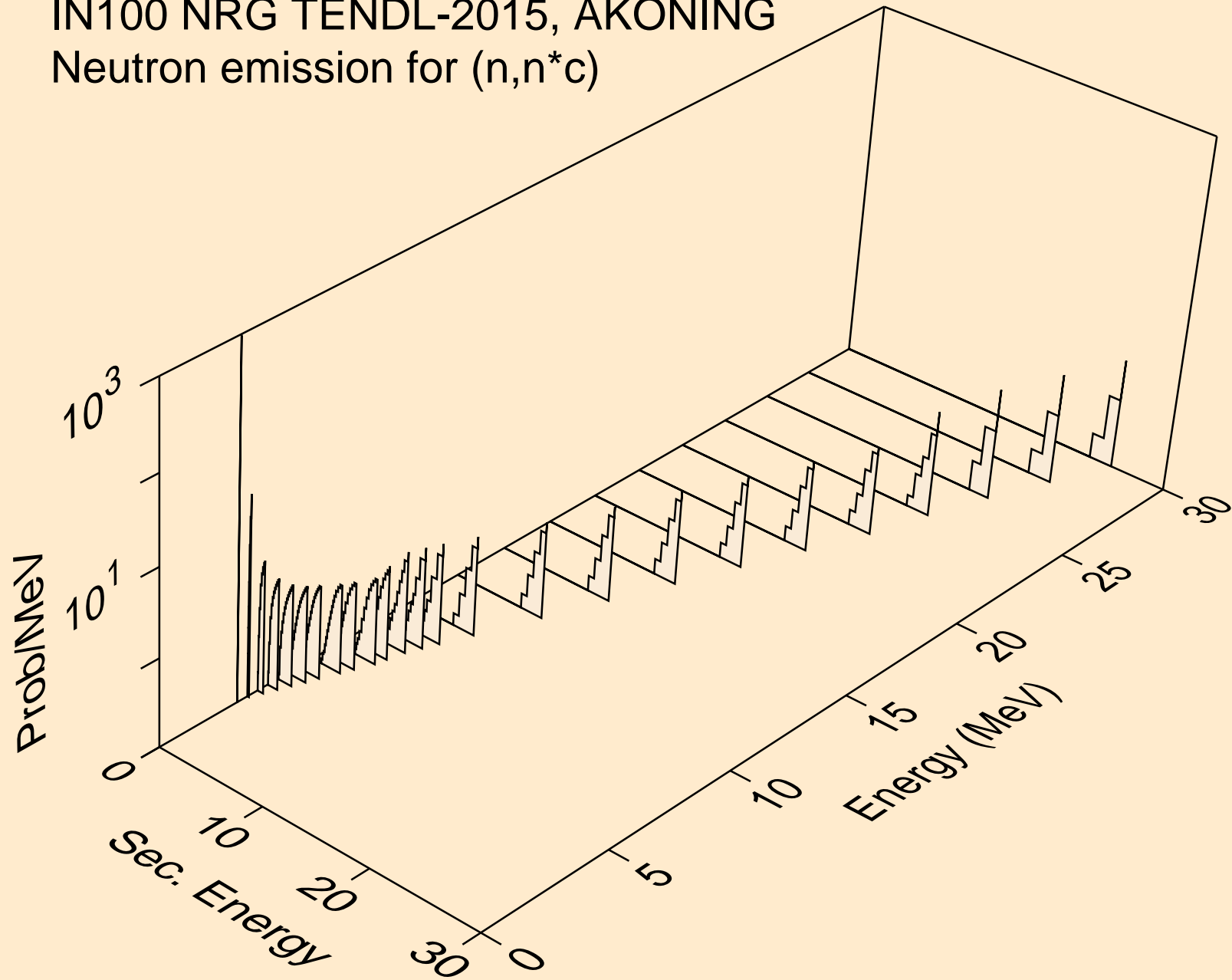
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



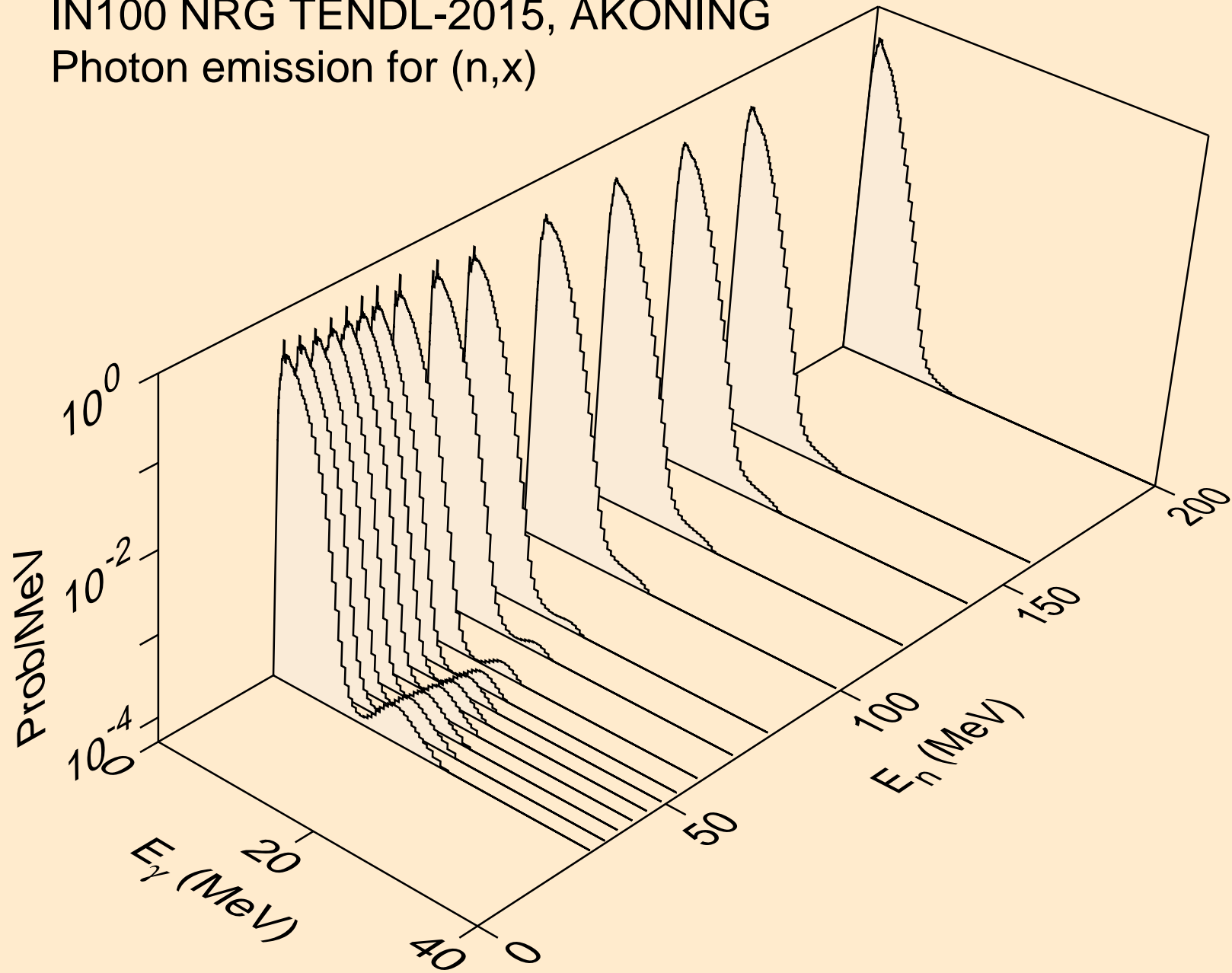
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



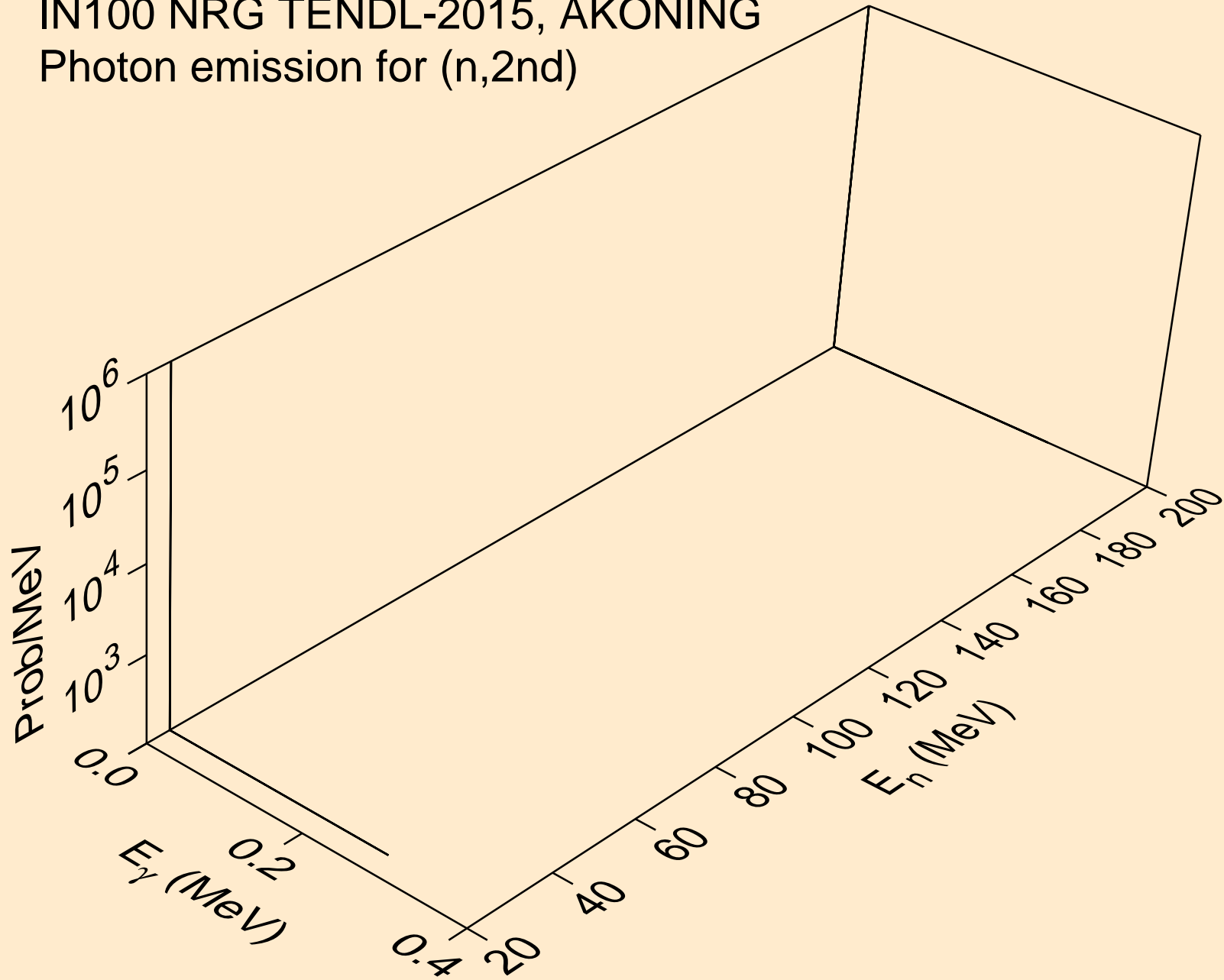
IN100 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



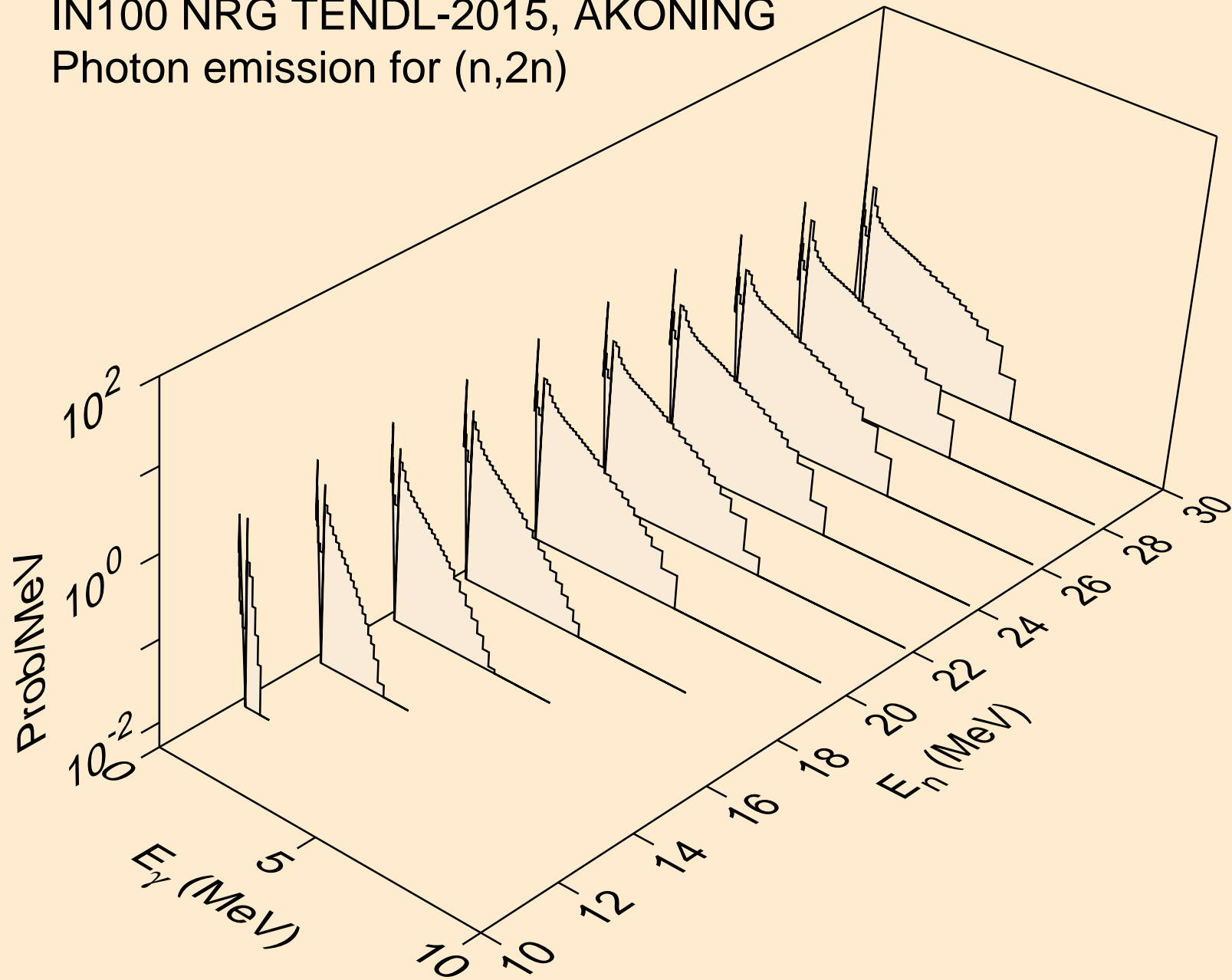
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



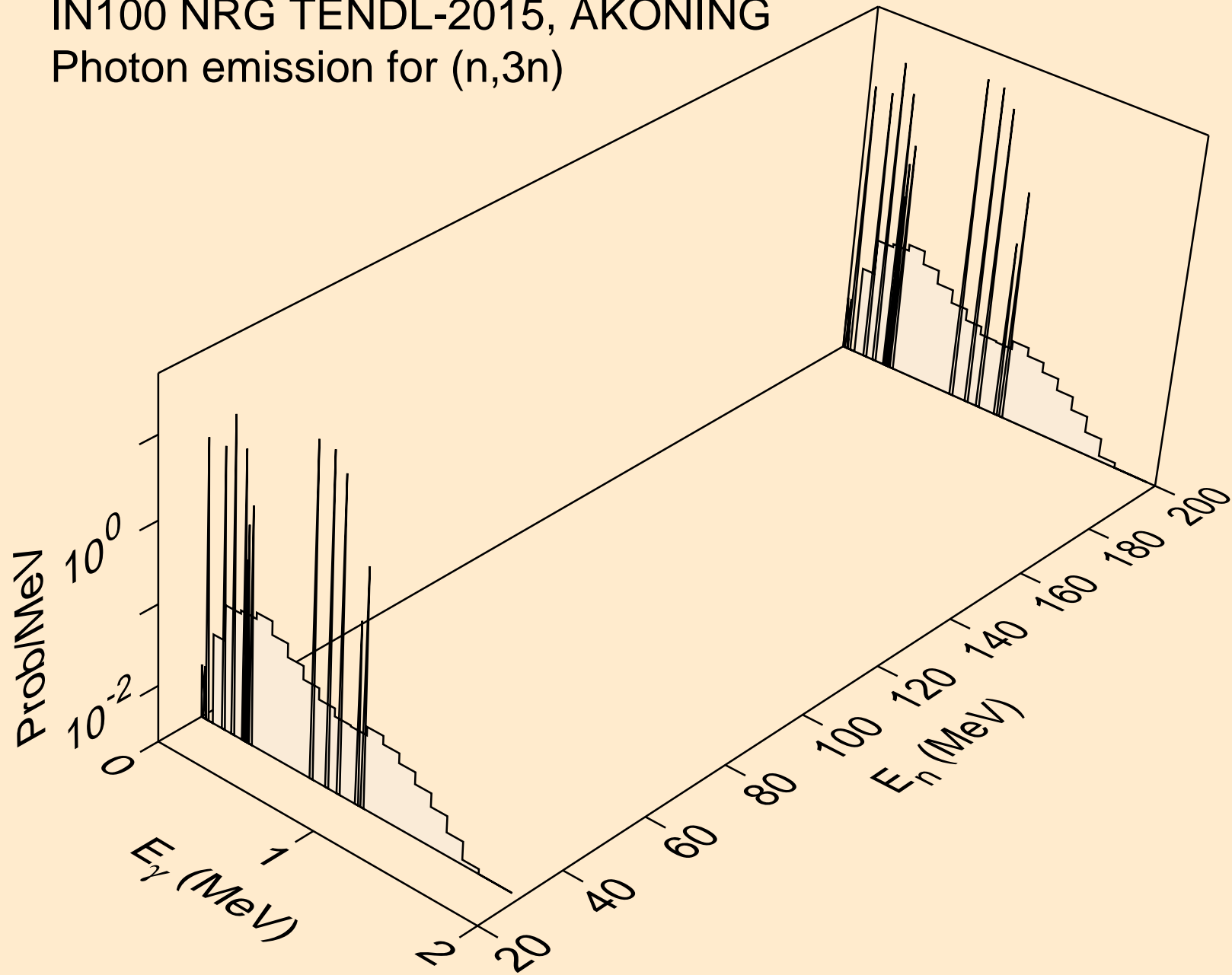
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



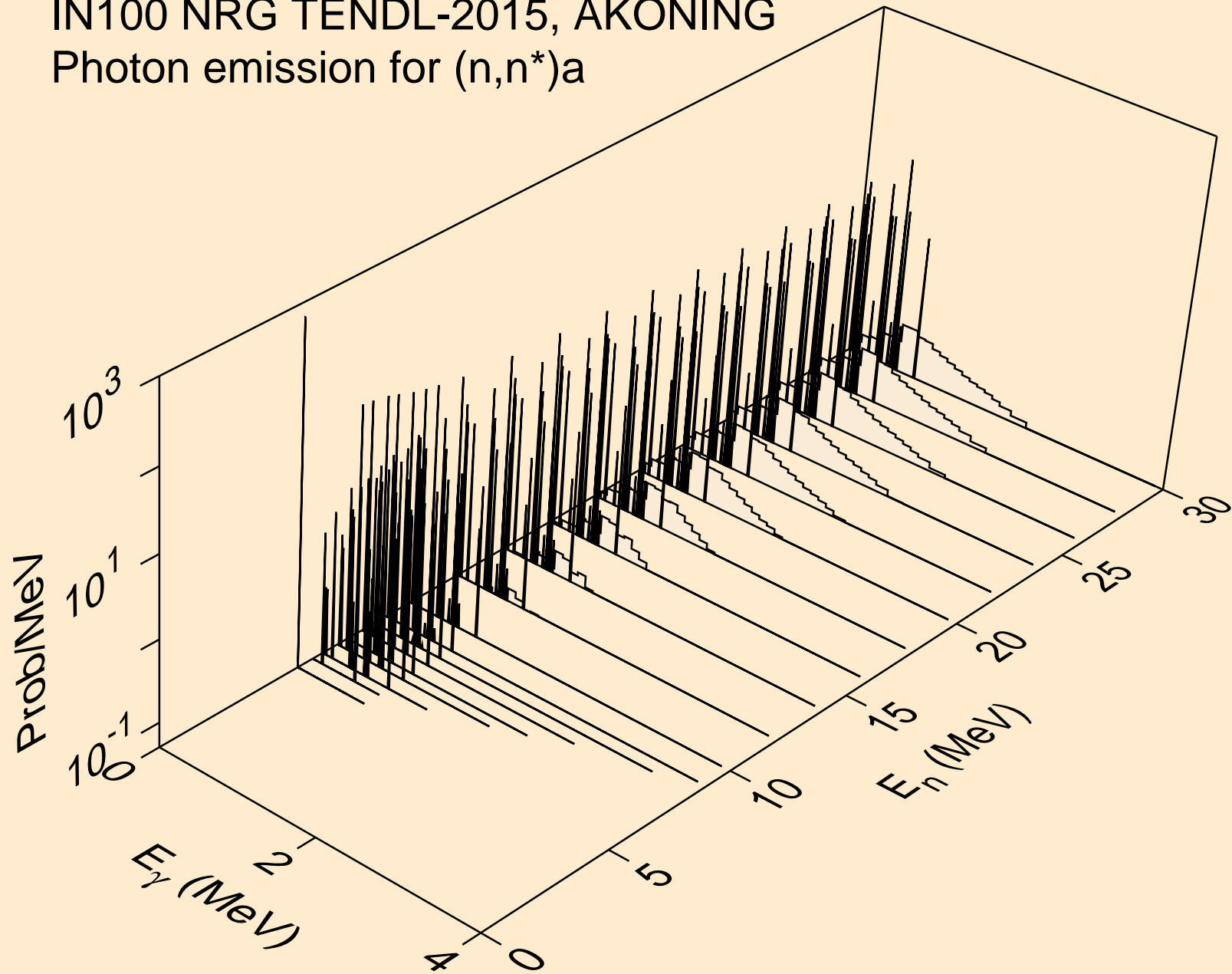
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

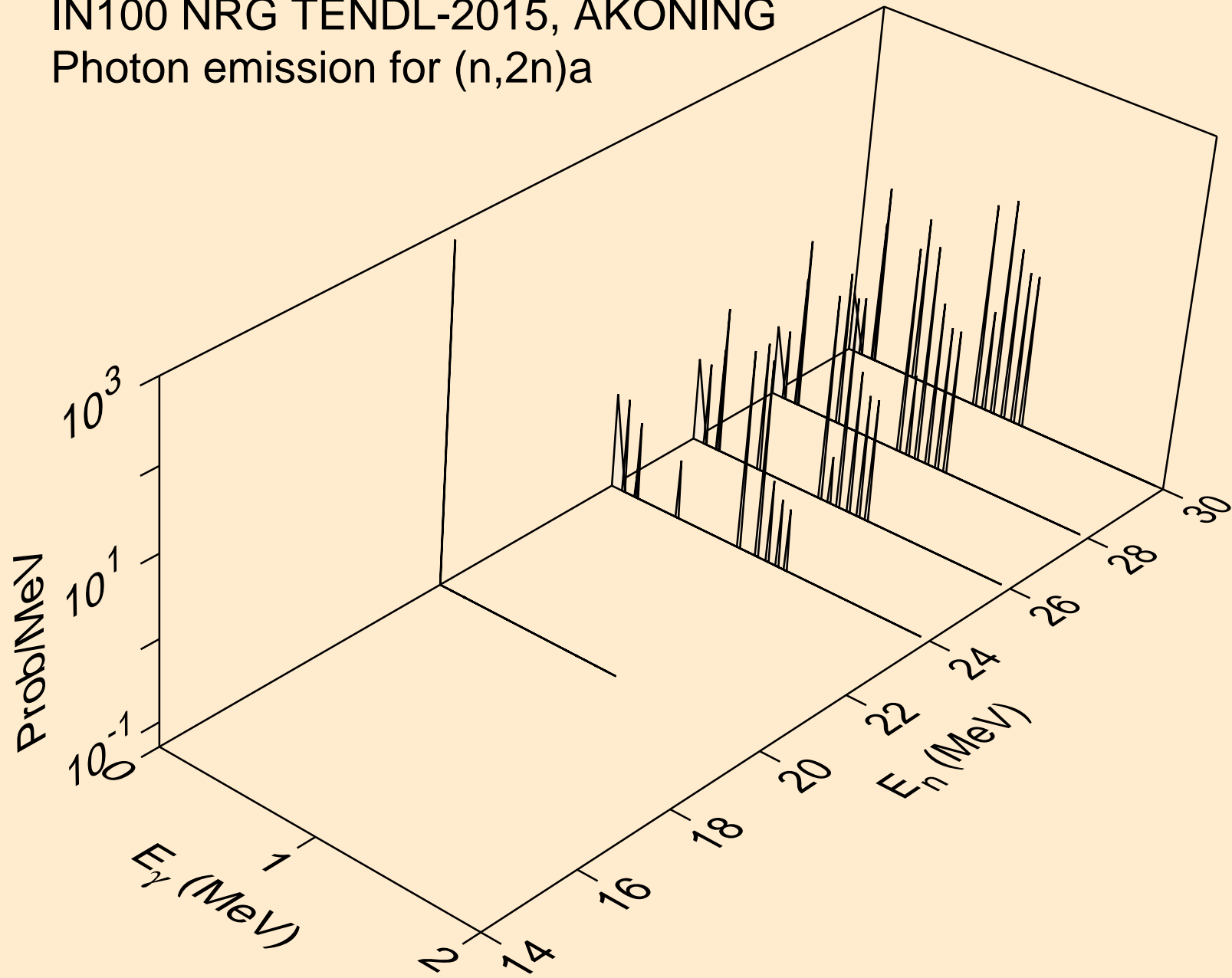


IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

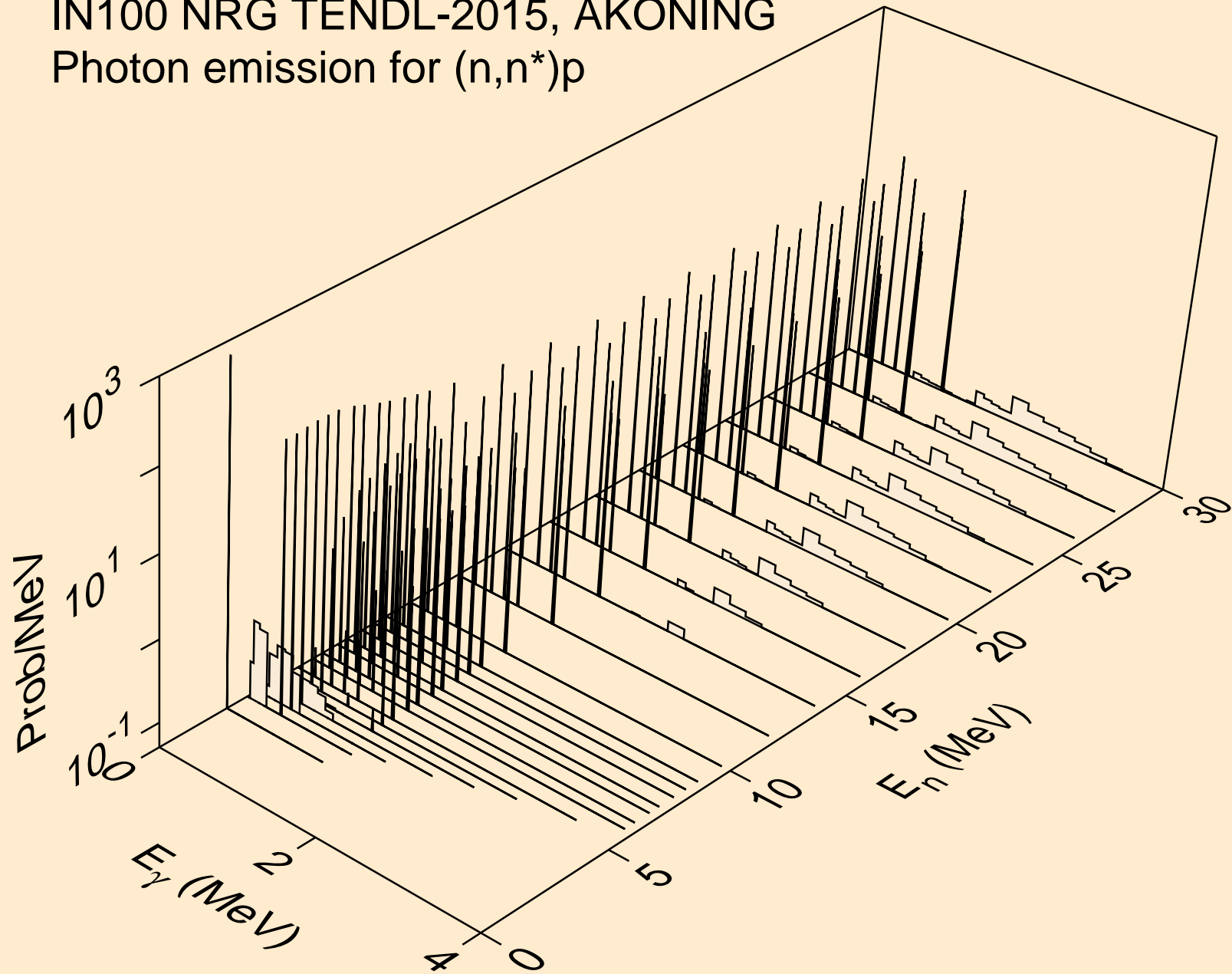




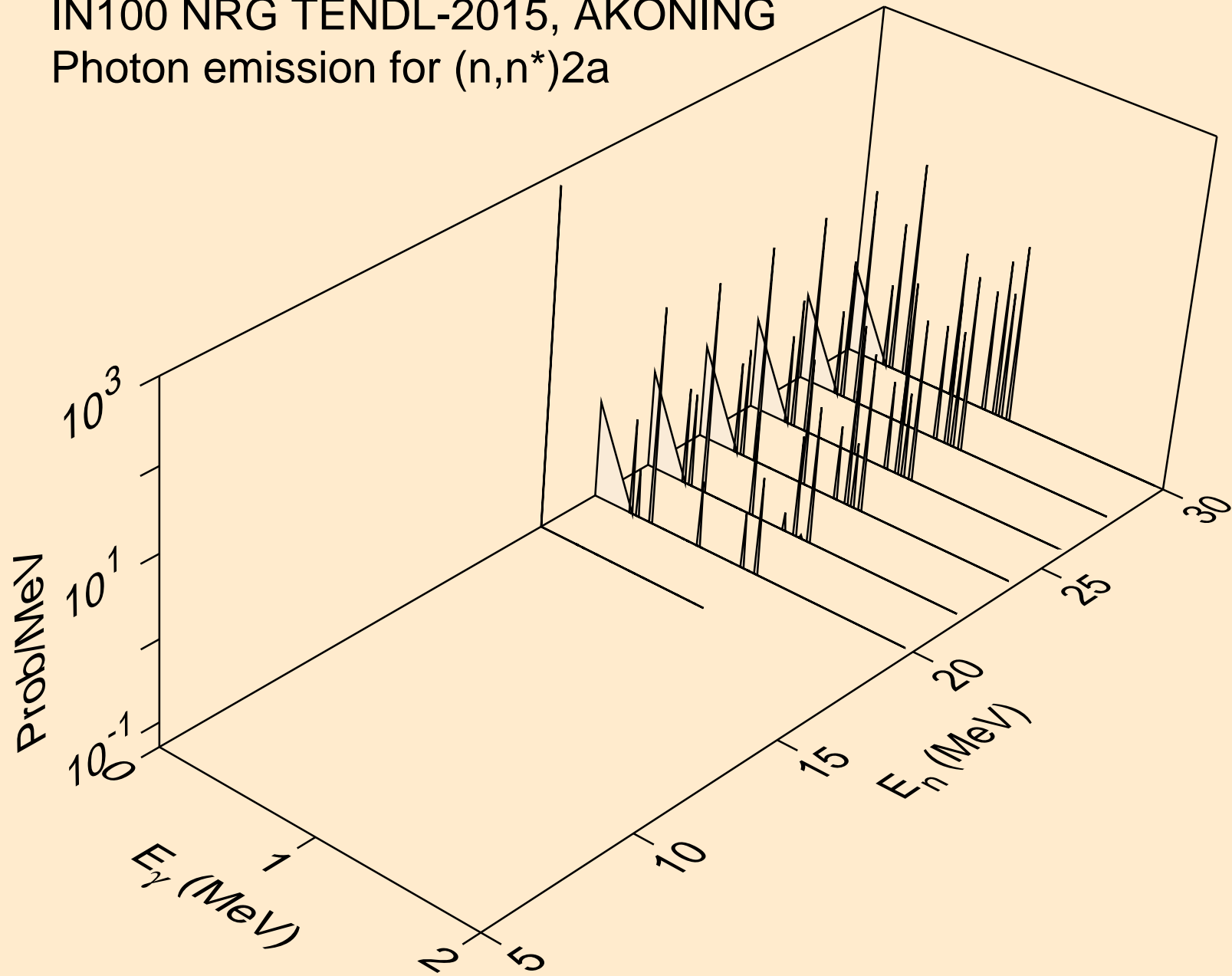
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



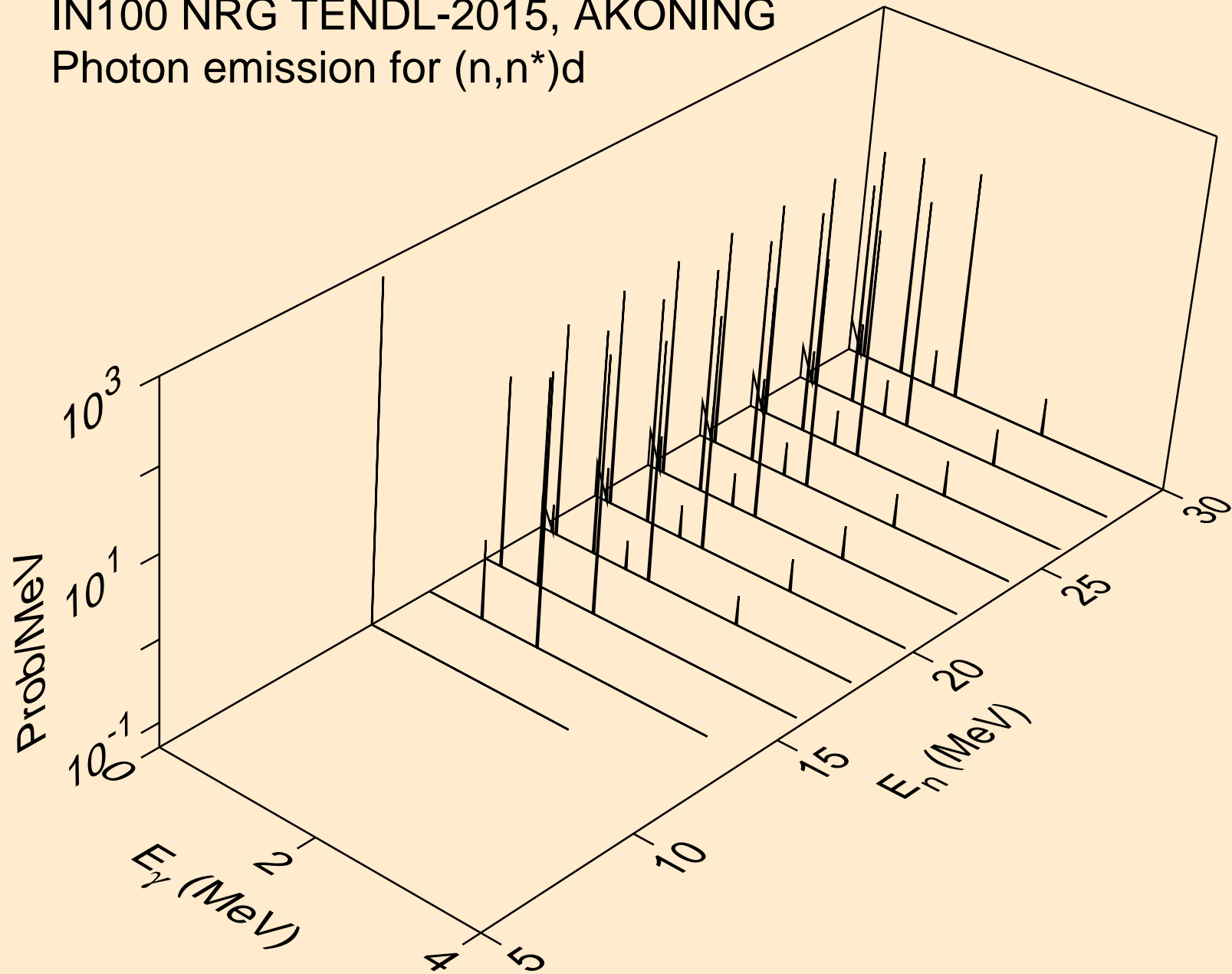
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



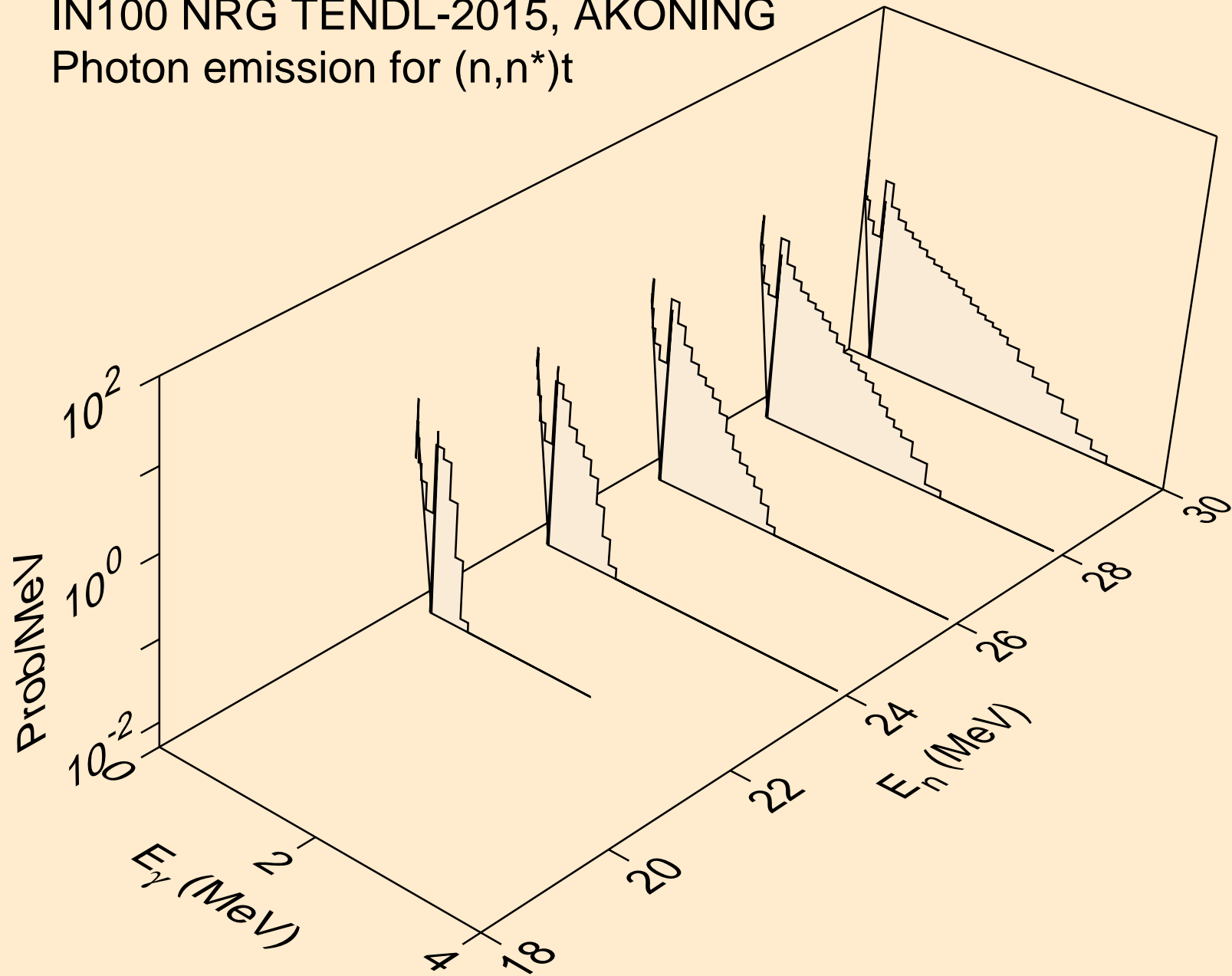
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



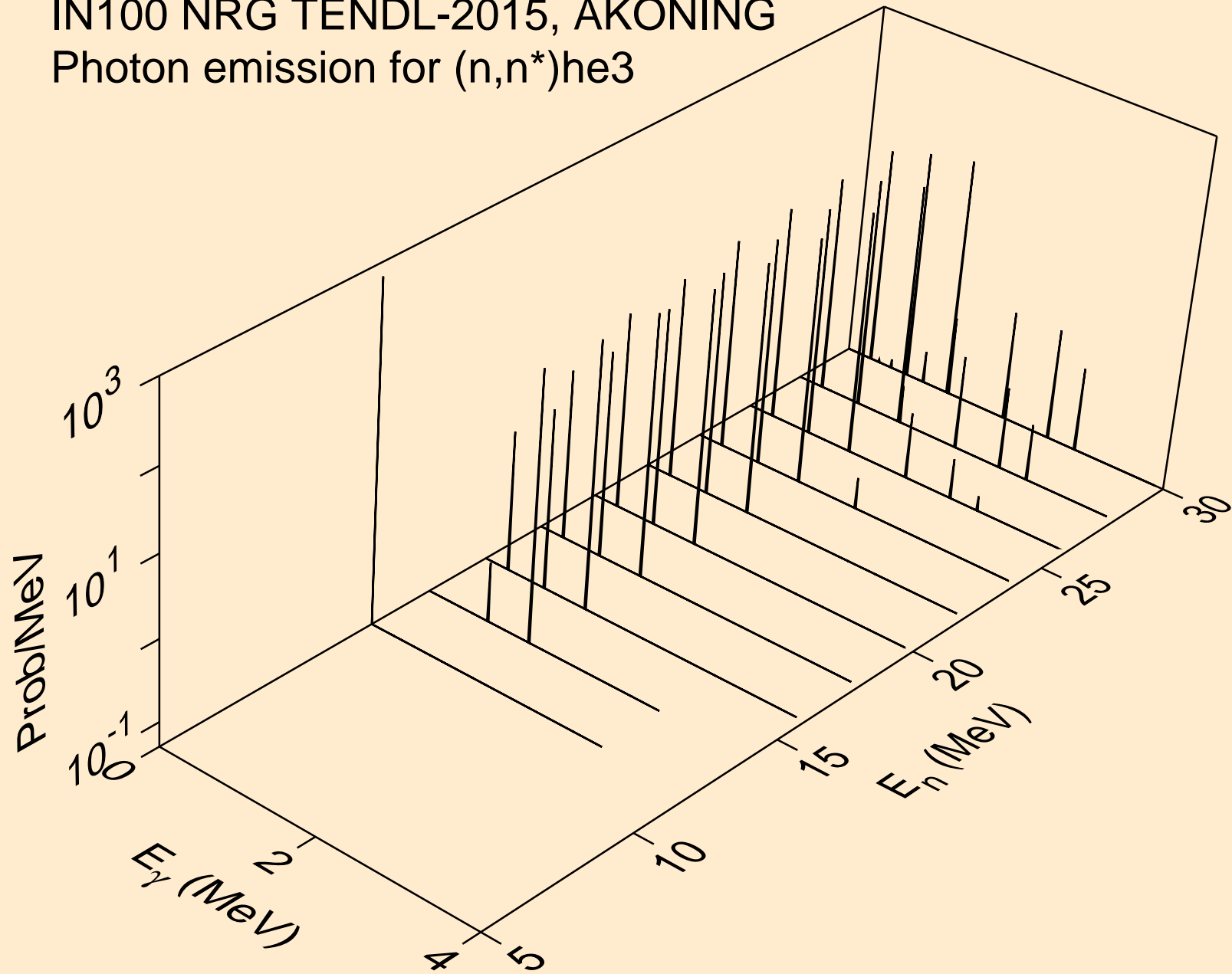
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



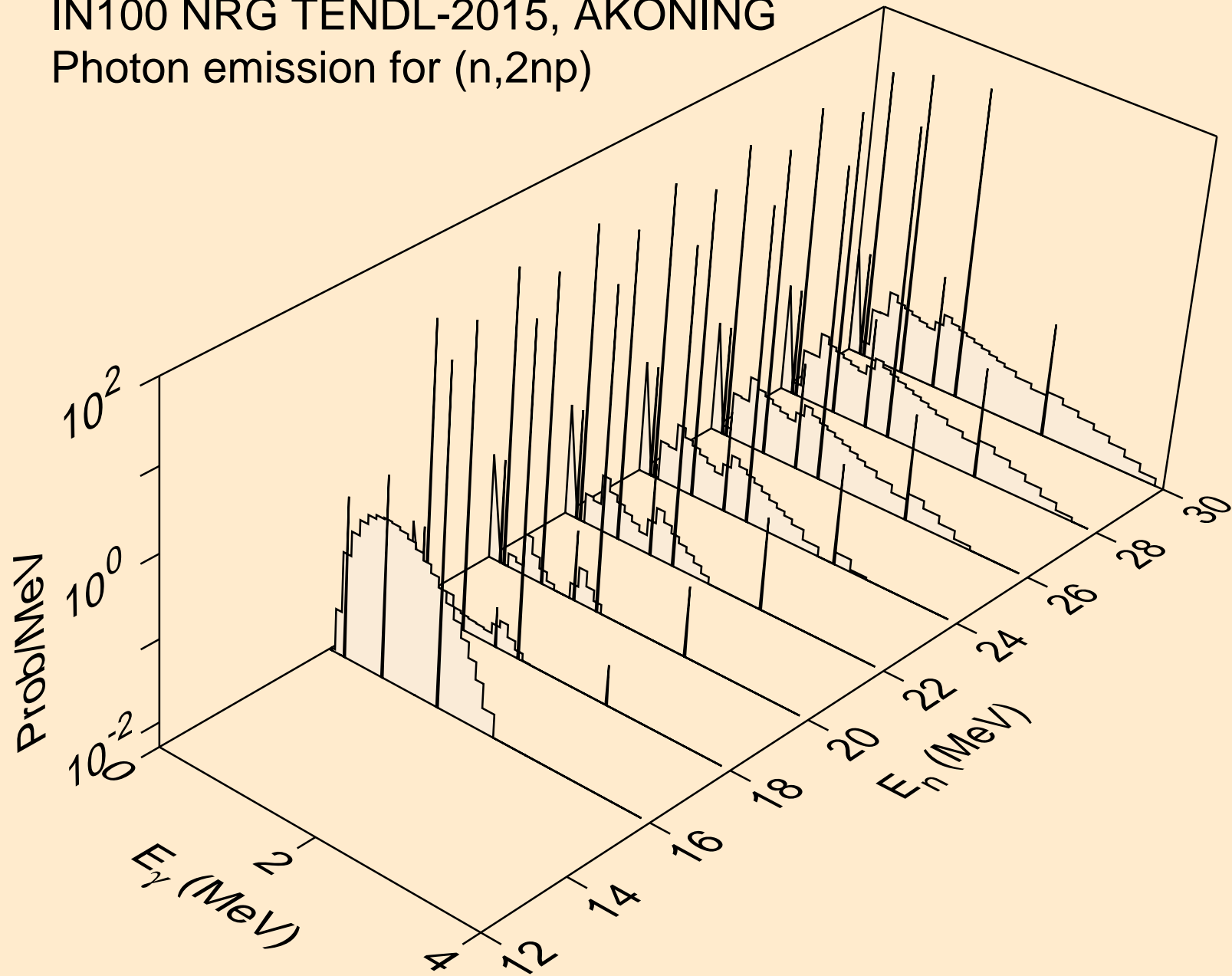
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



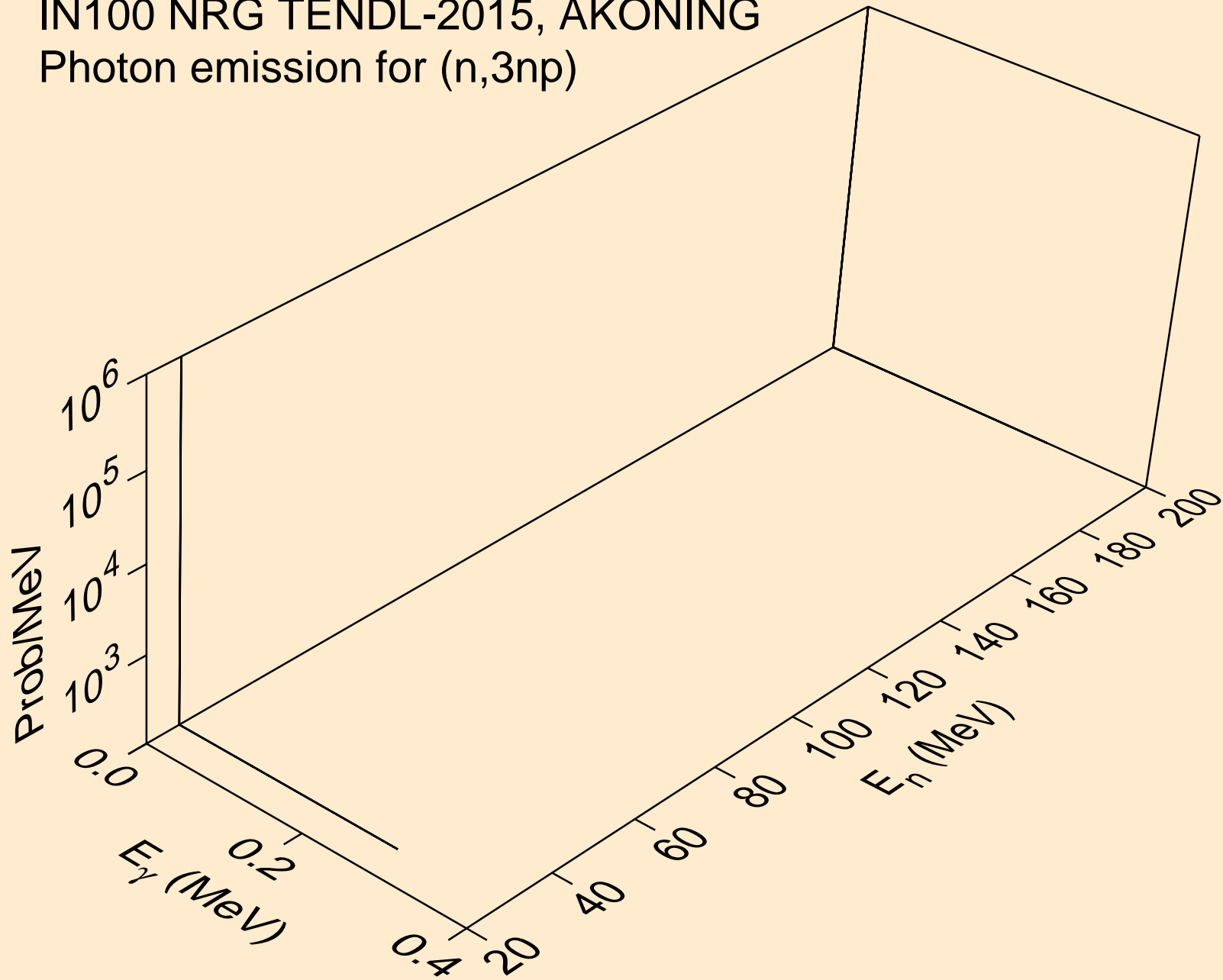
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

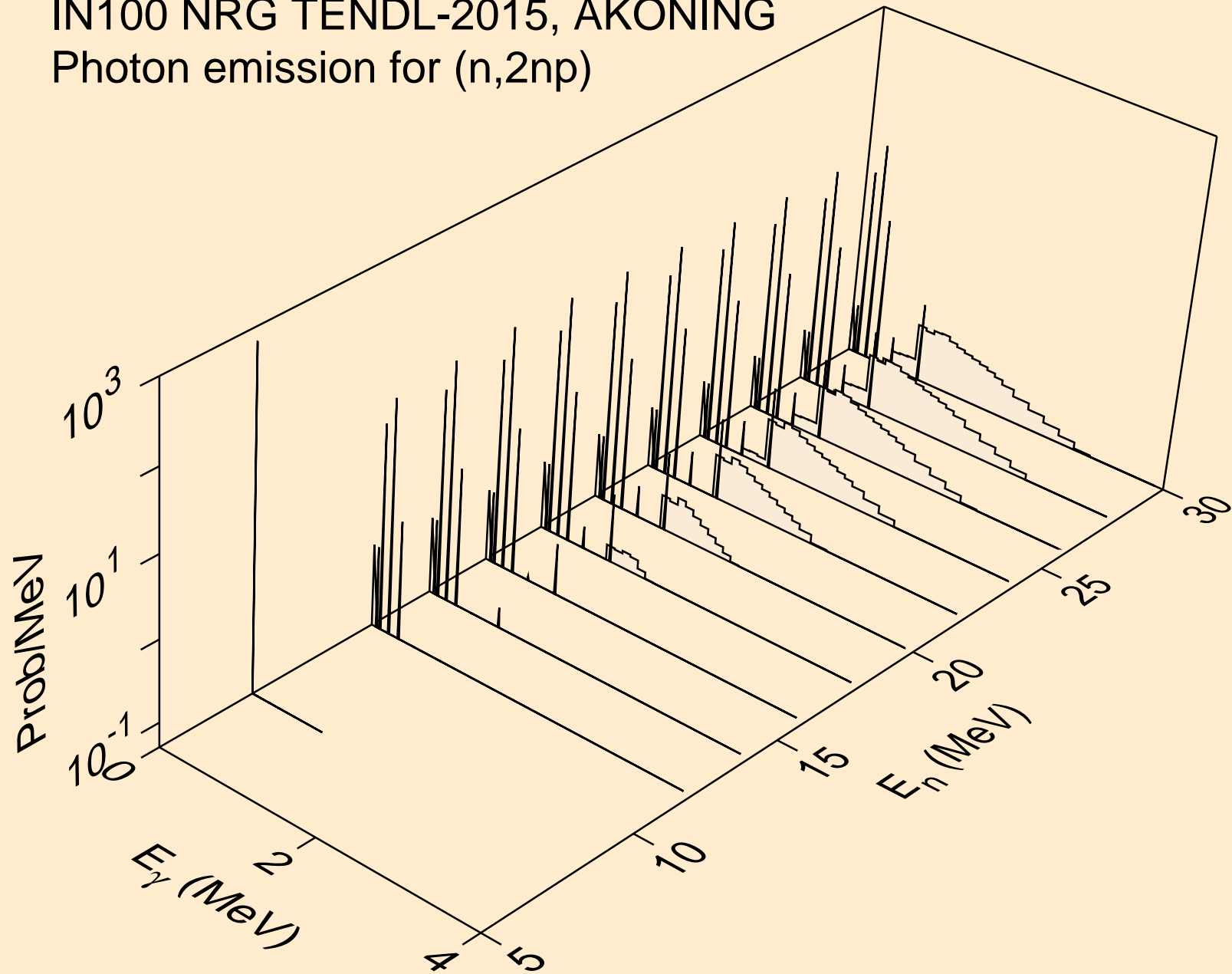


IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

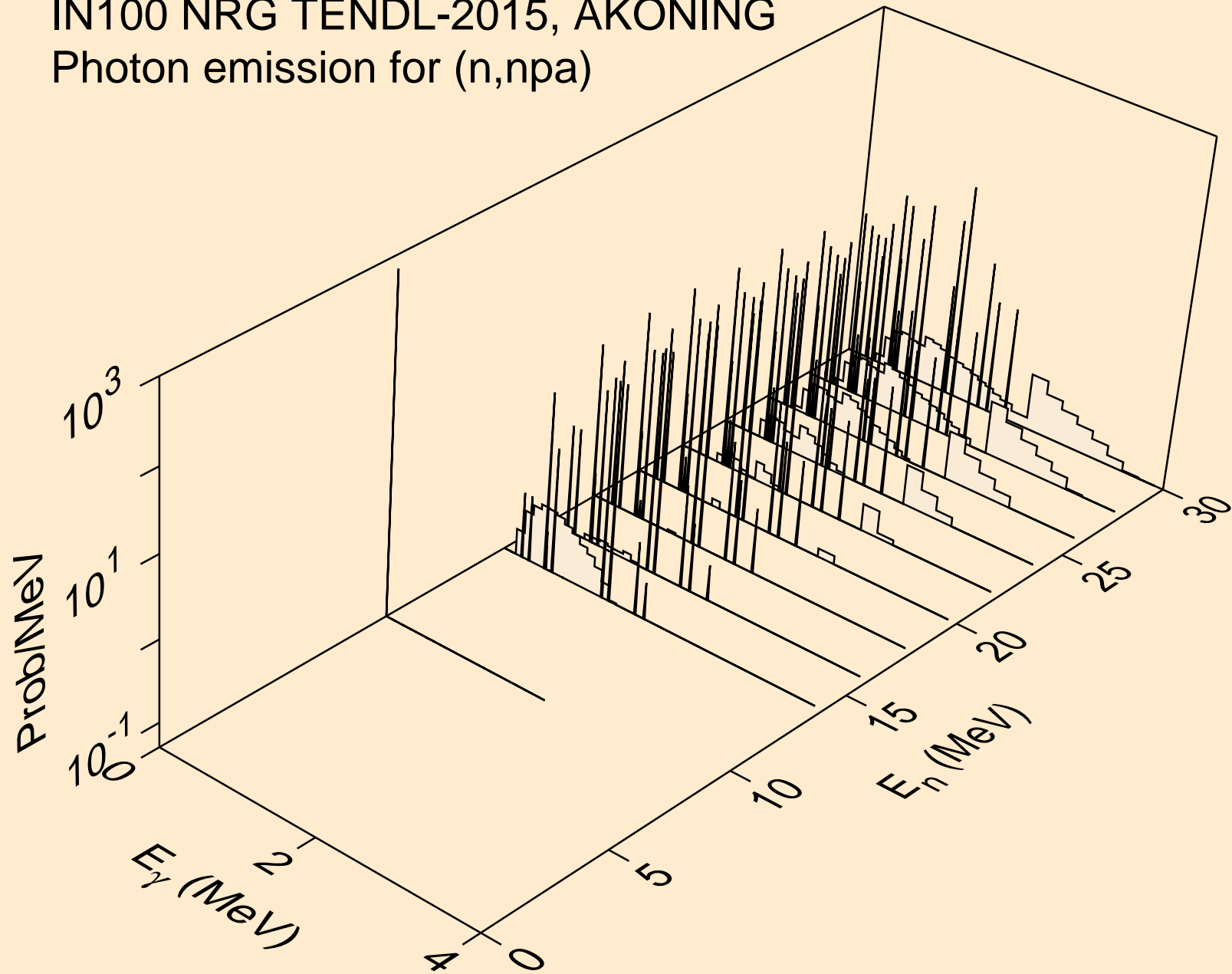




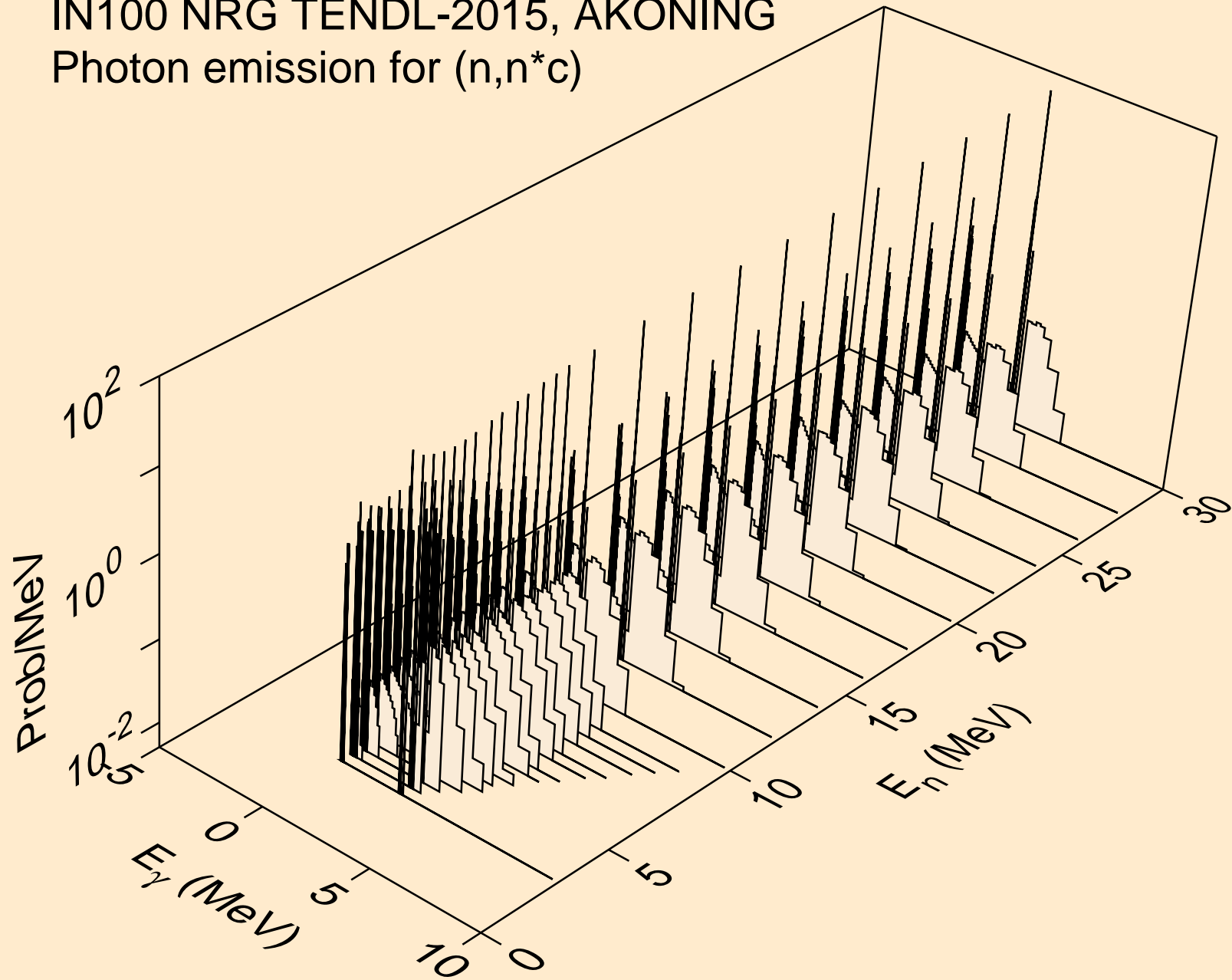
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



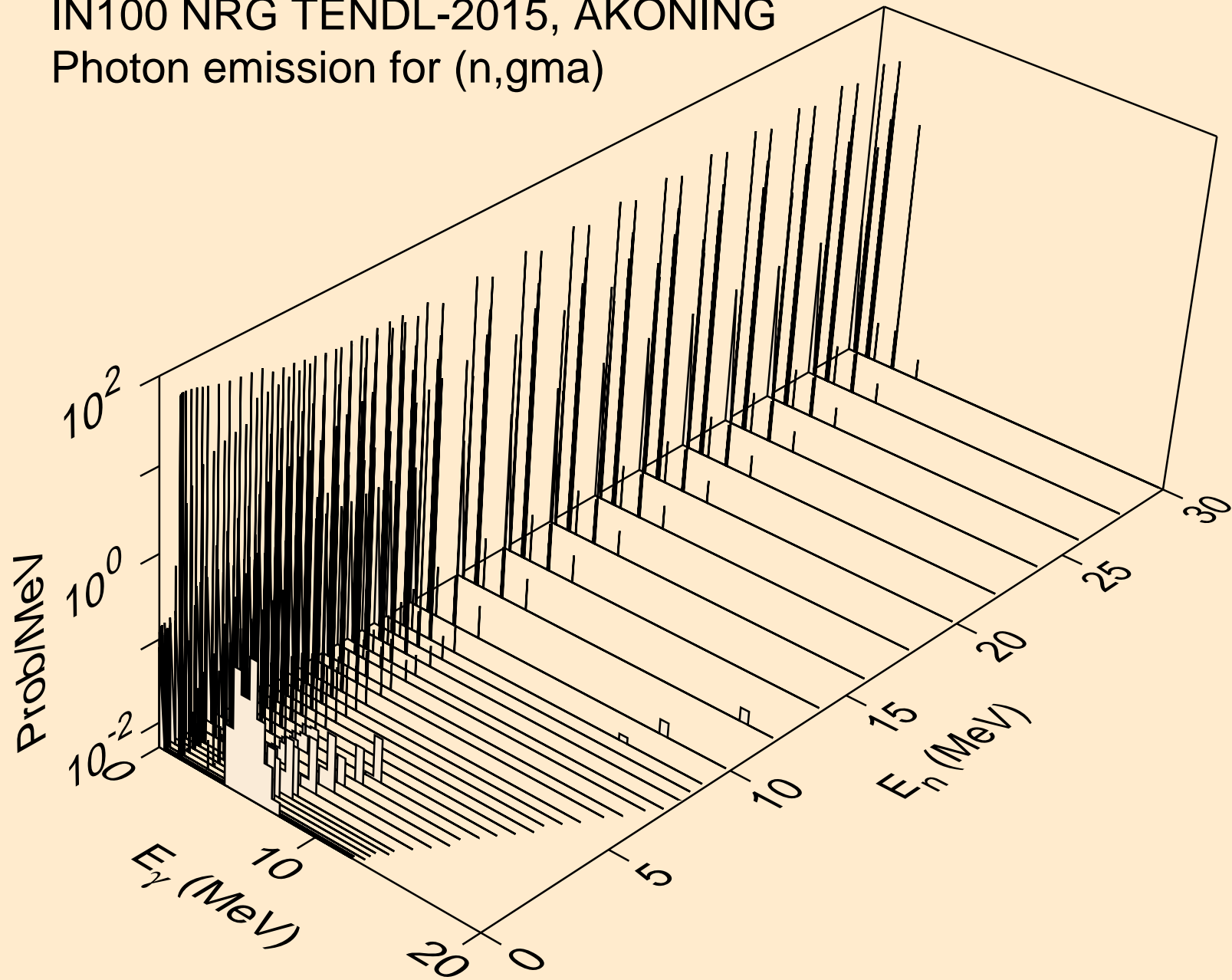
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



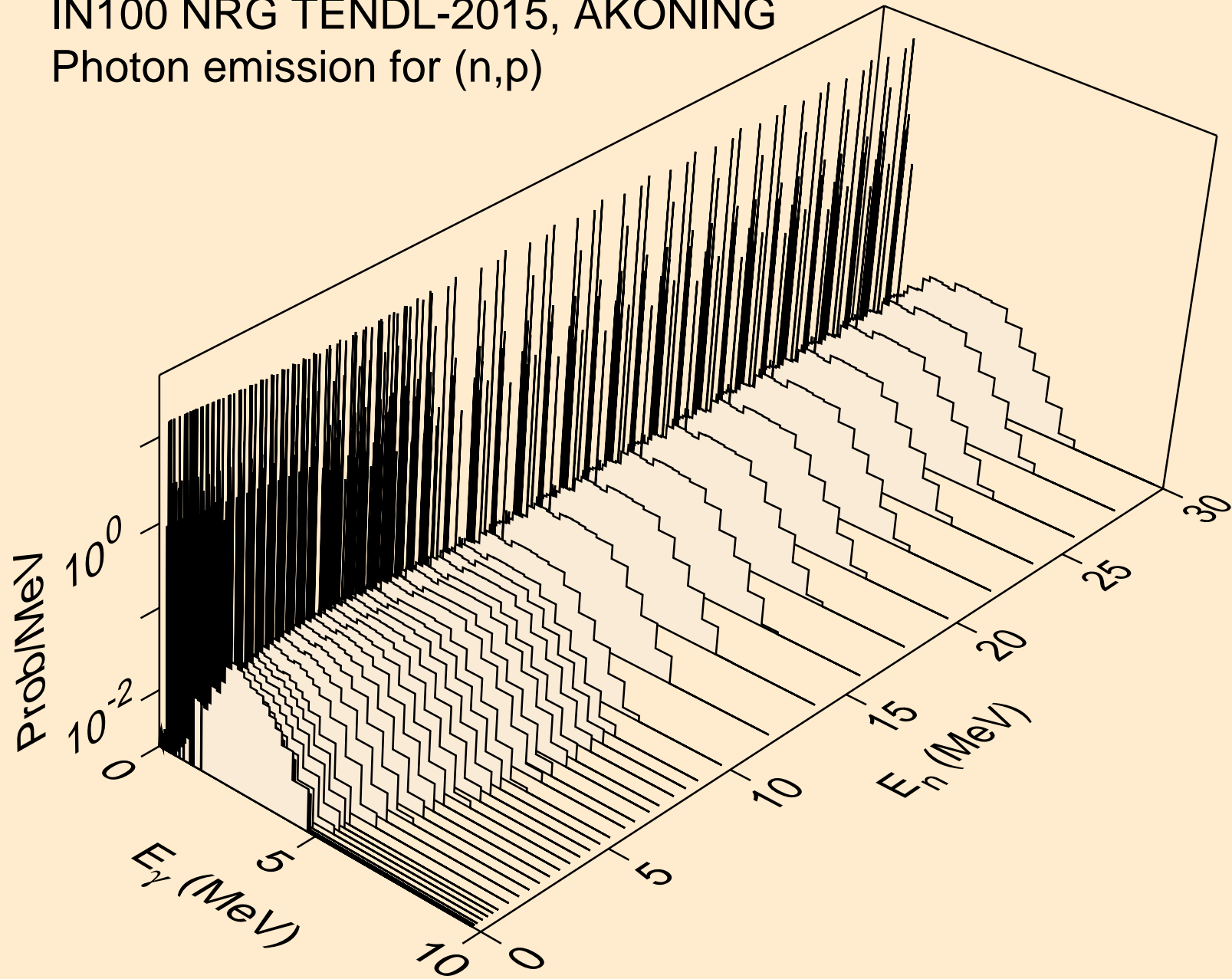
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



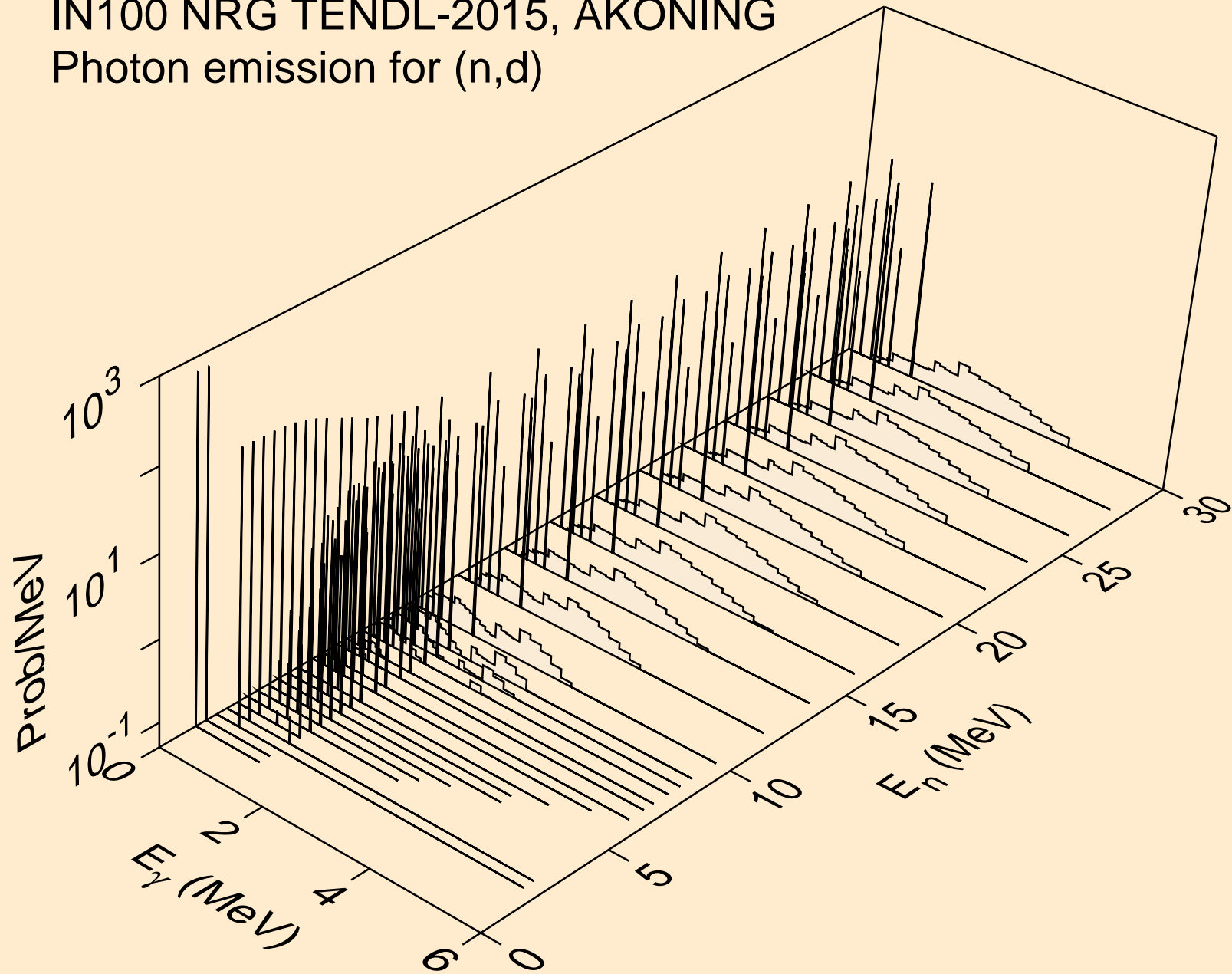
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



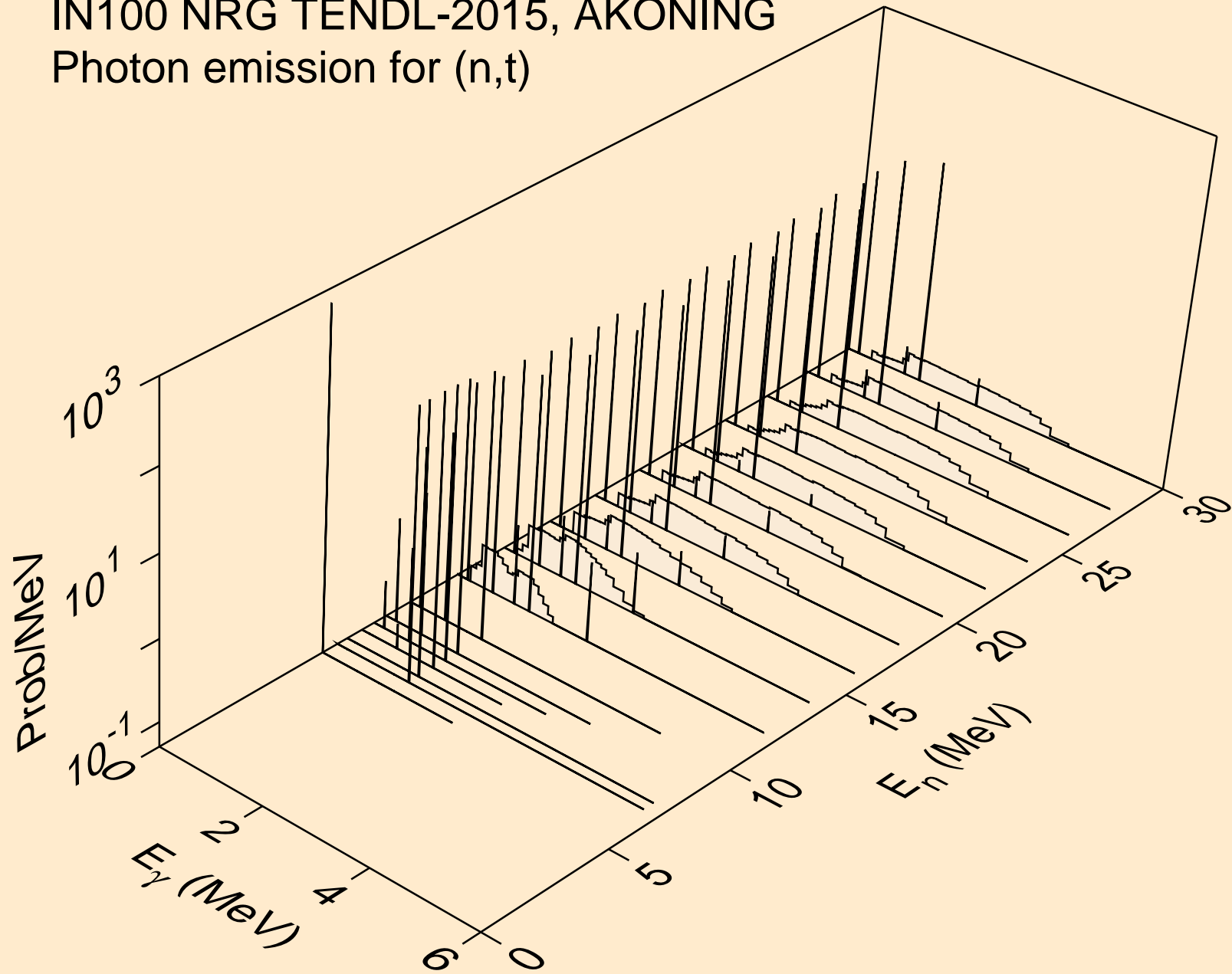
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



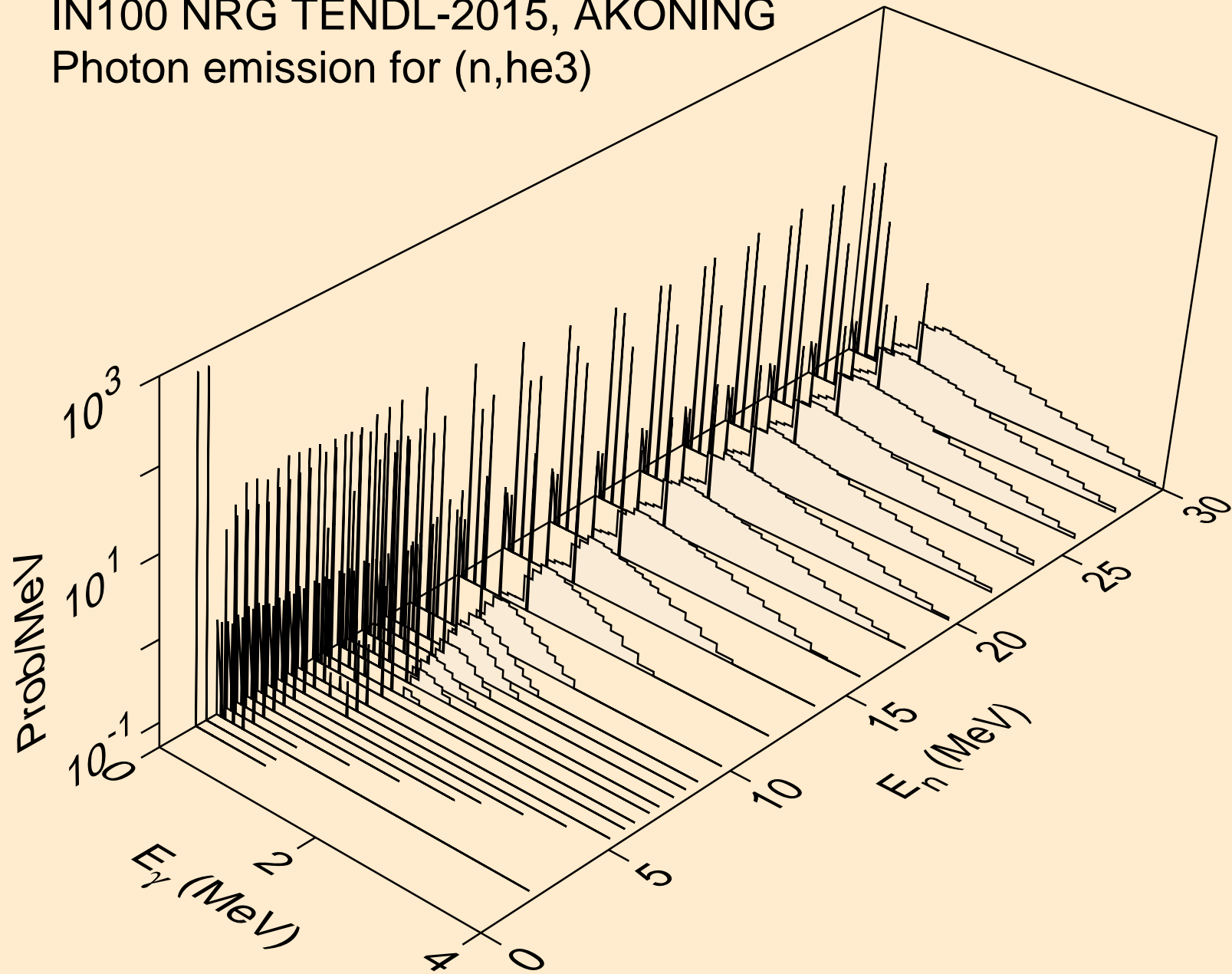
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

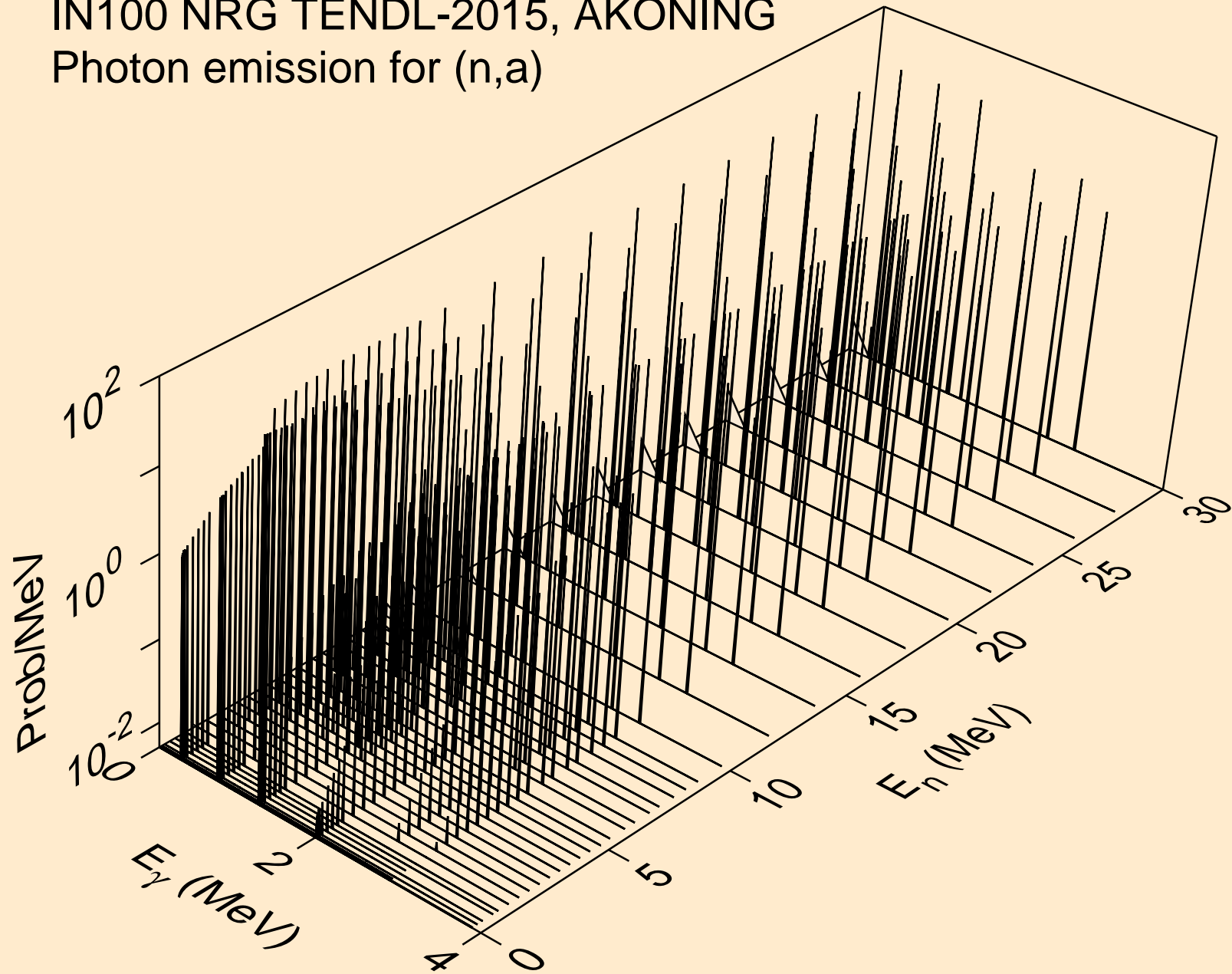


IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

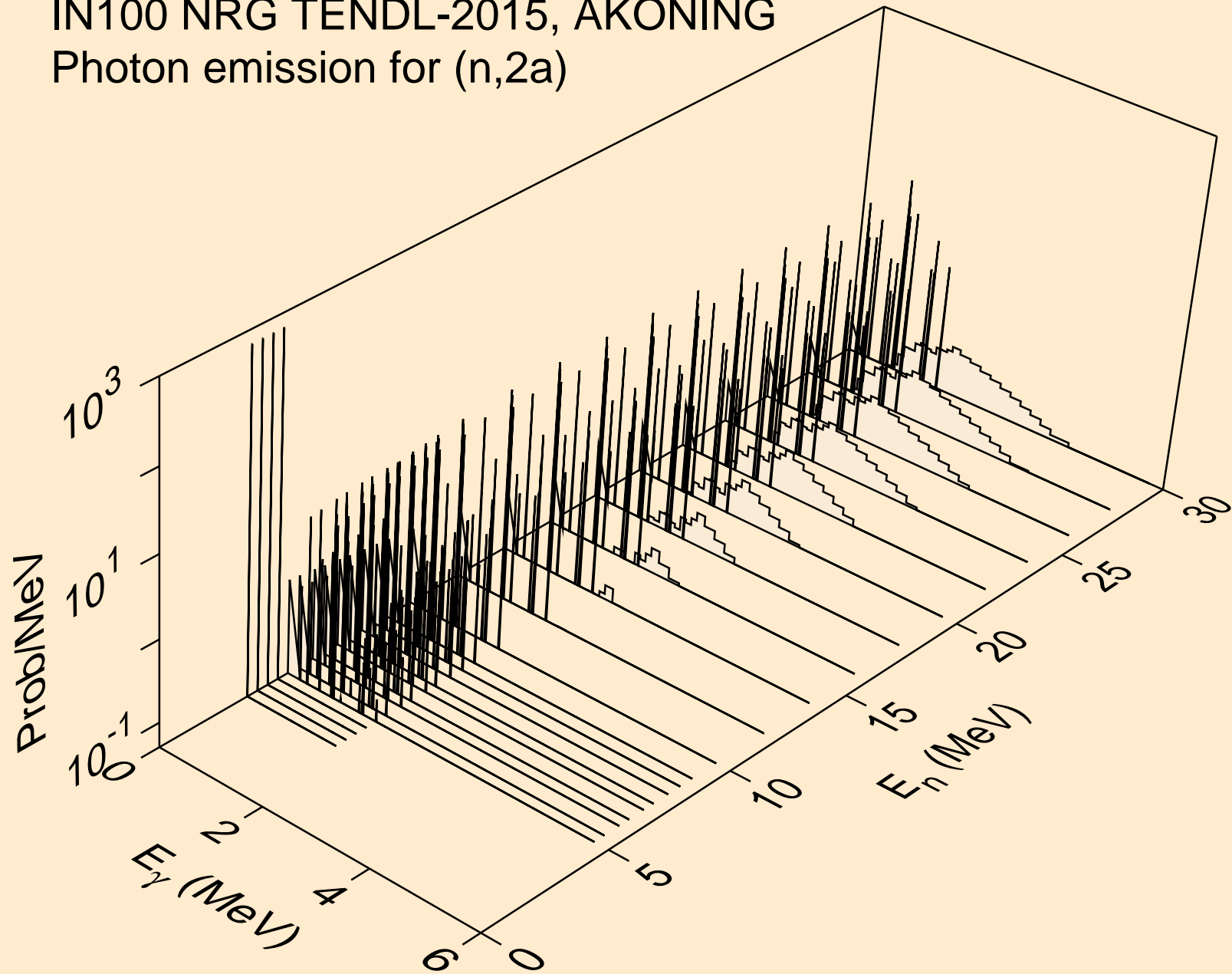




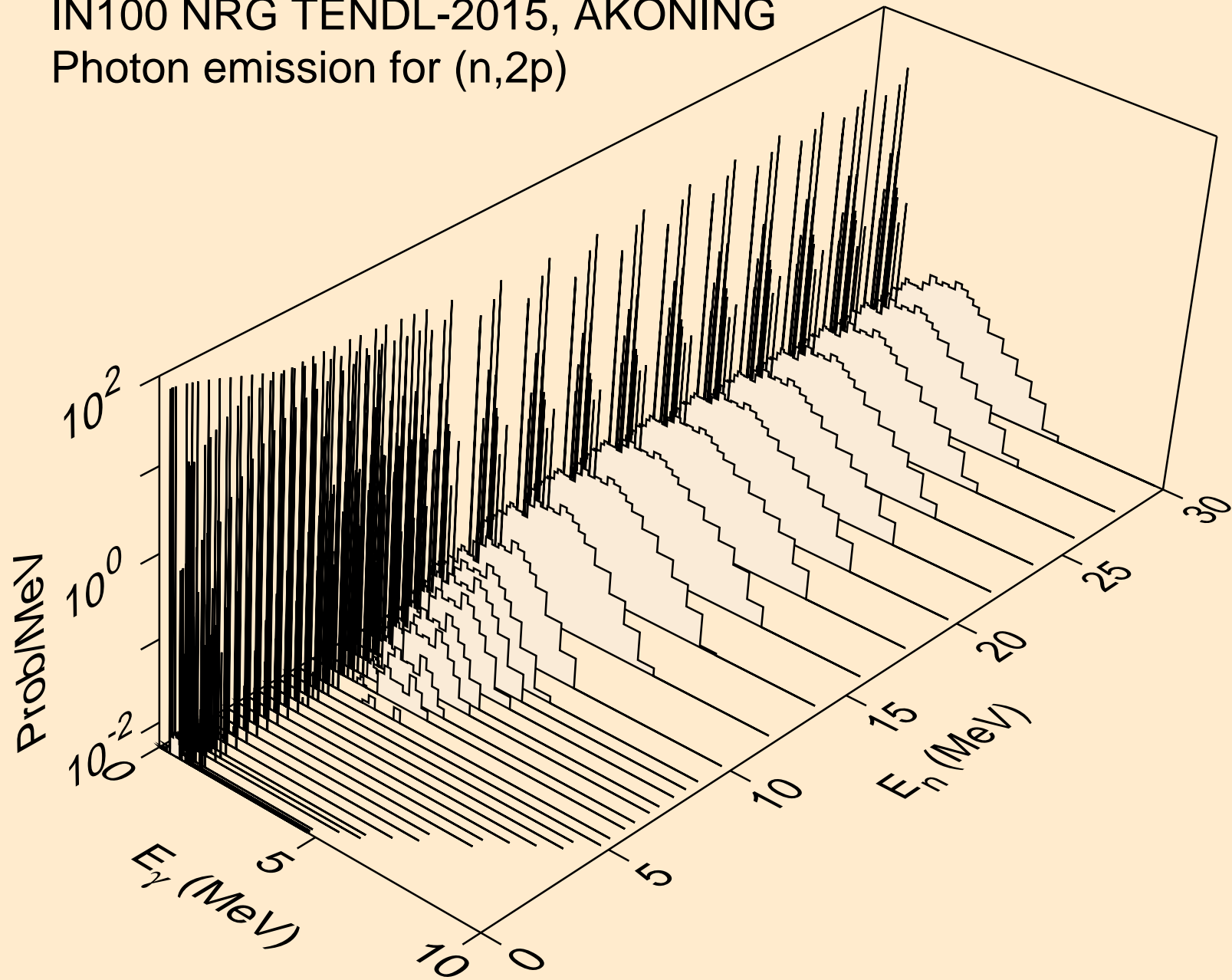
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



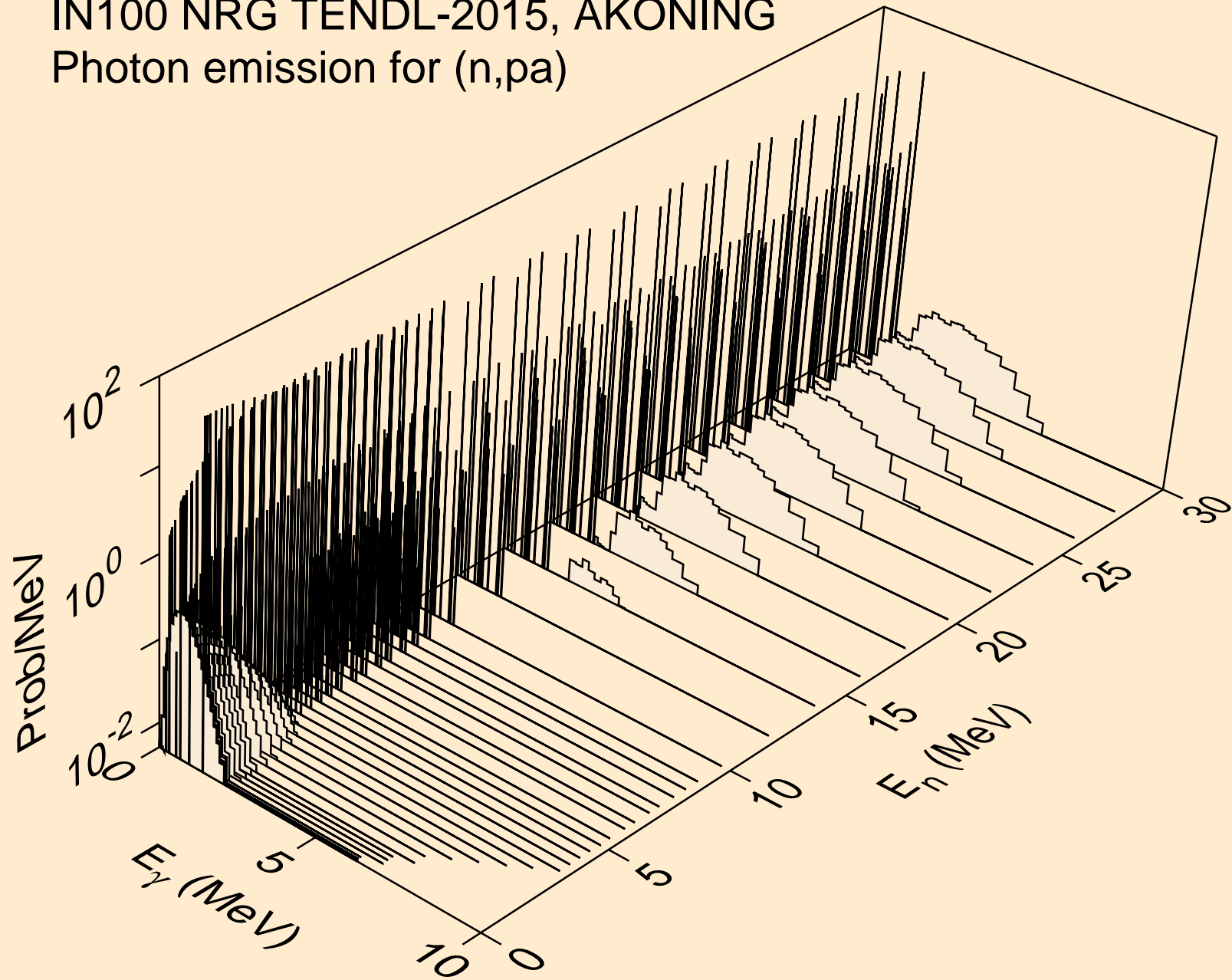
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



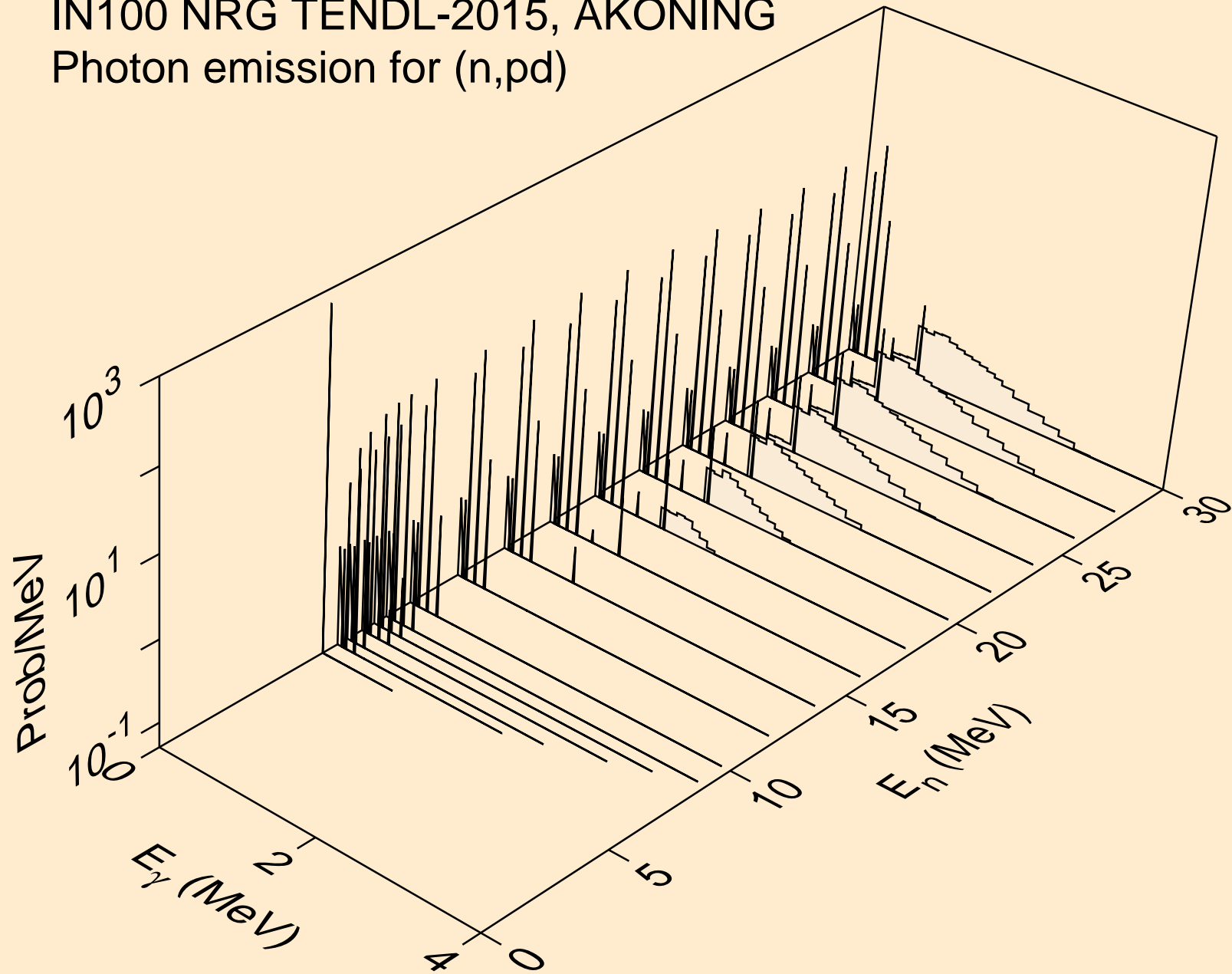
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



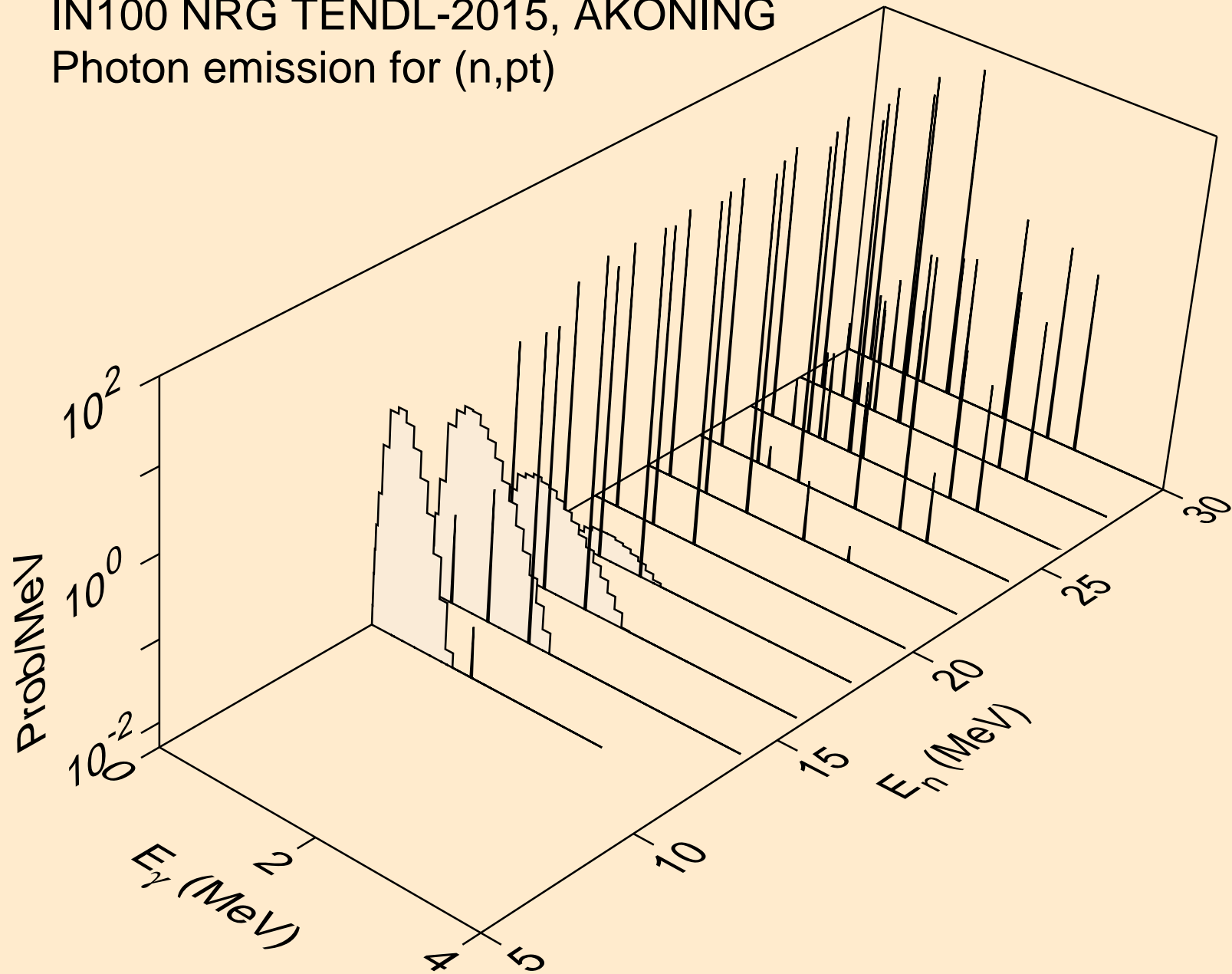
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



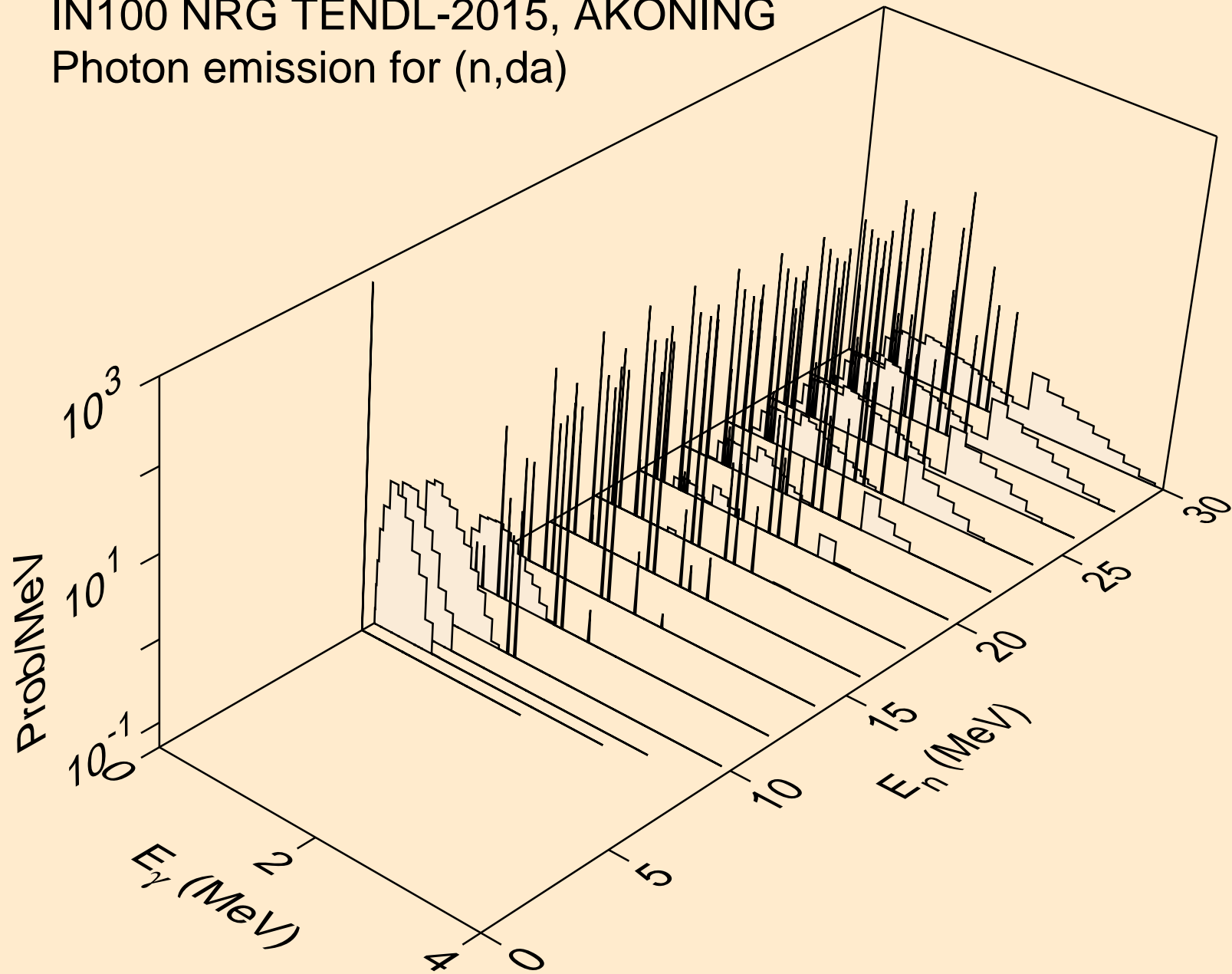
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



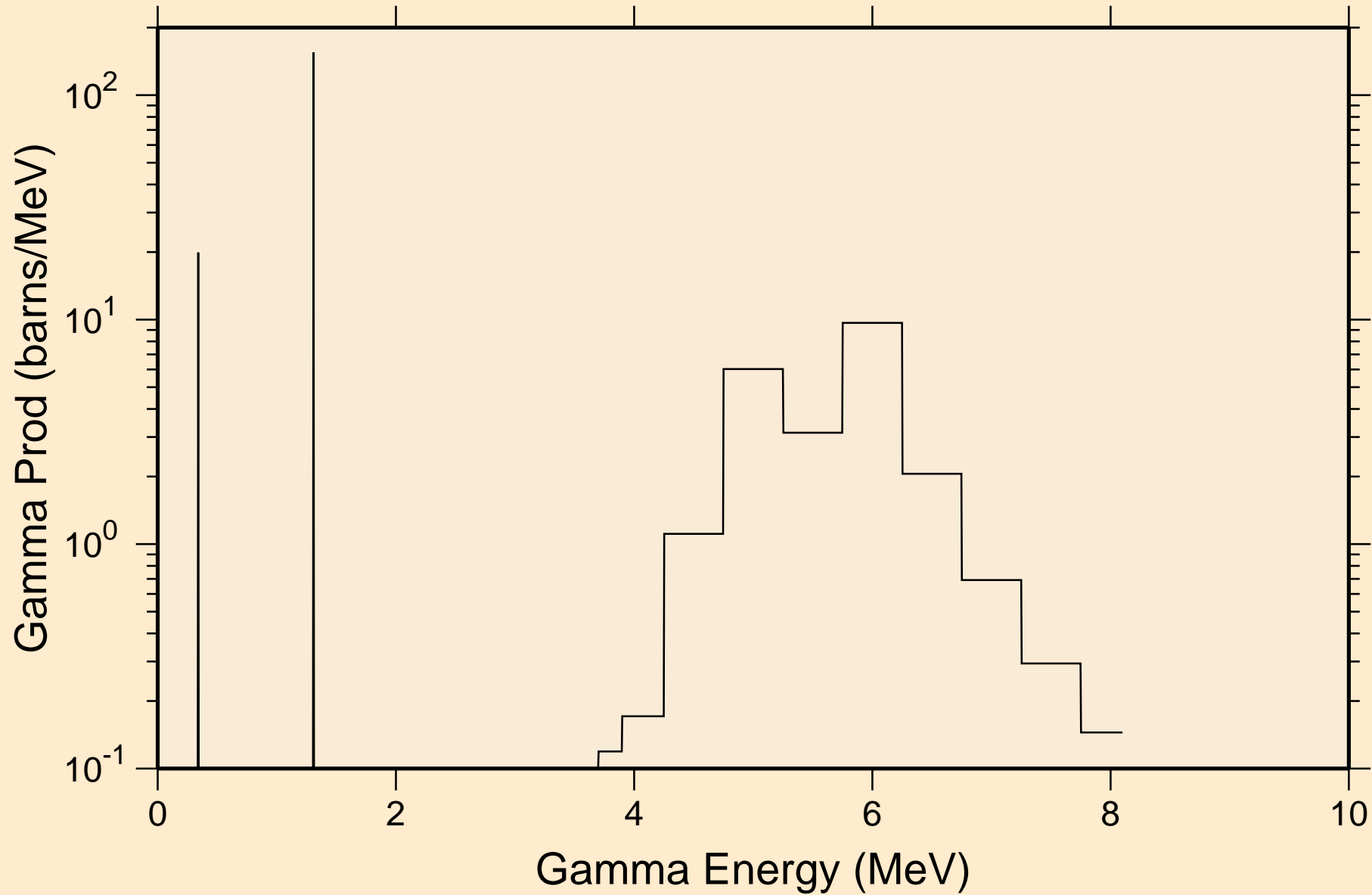
IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



IN100 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

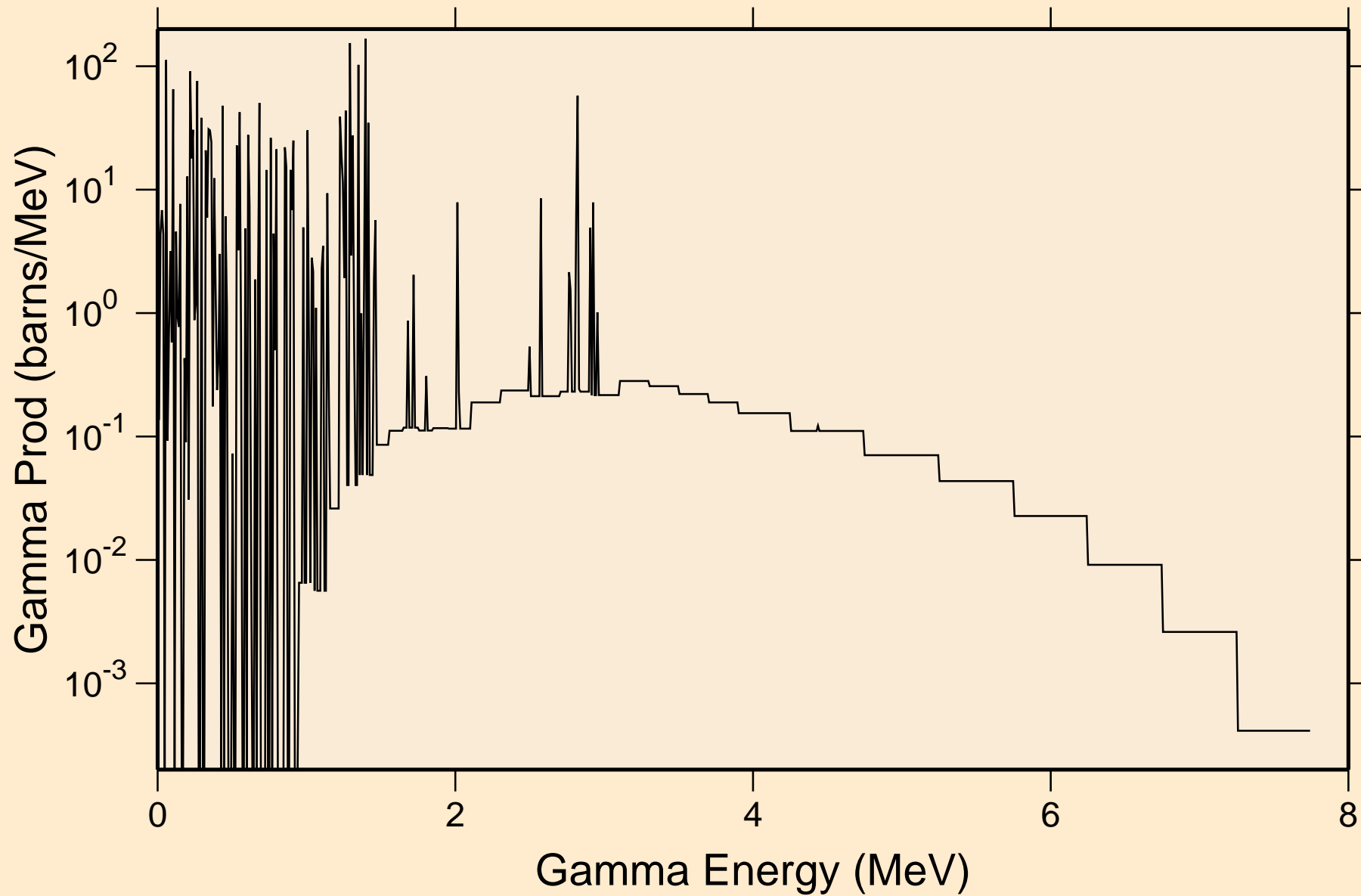


IN100 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



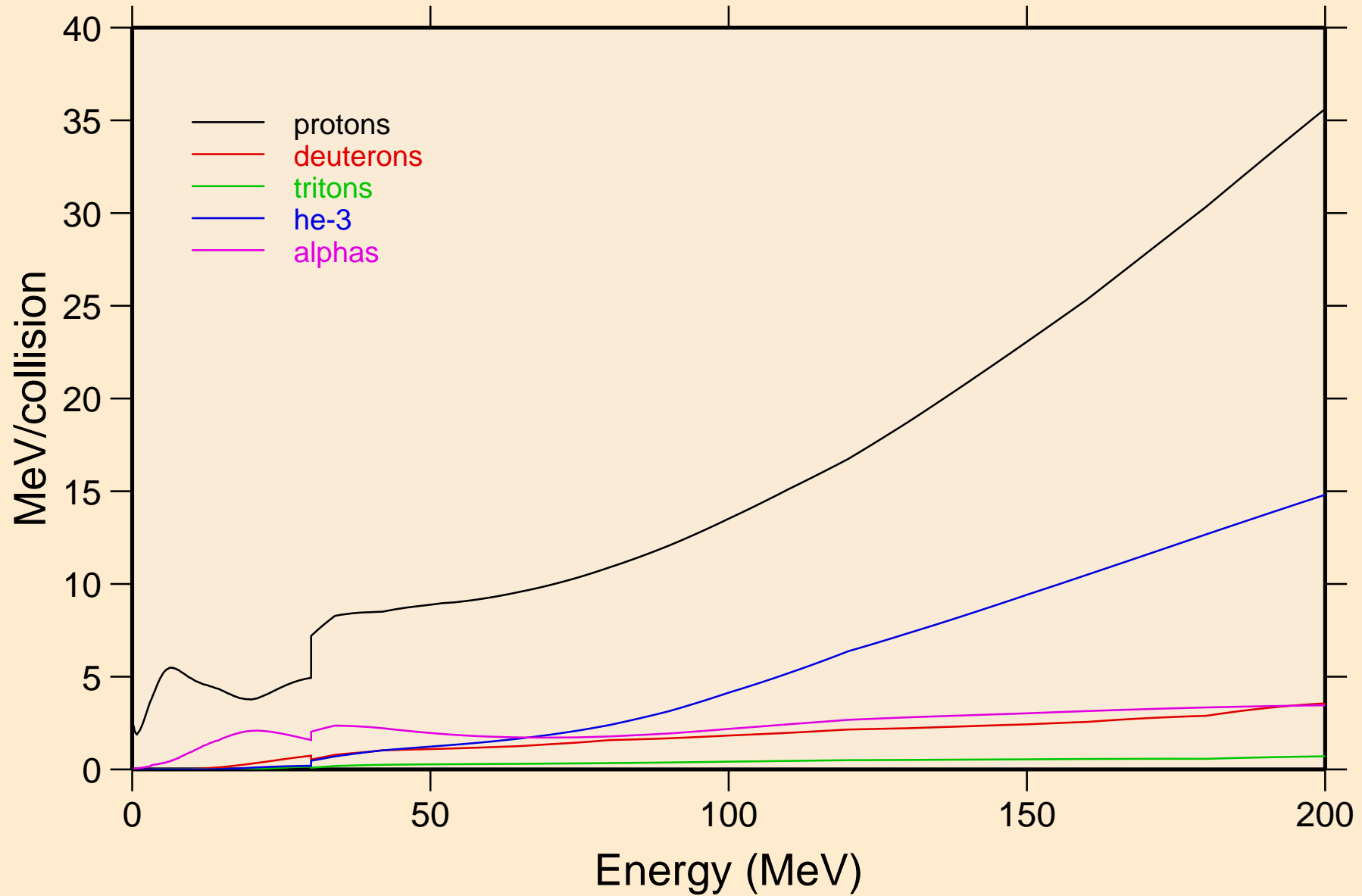


IN100 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



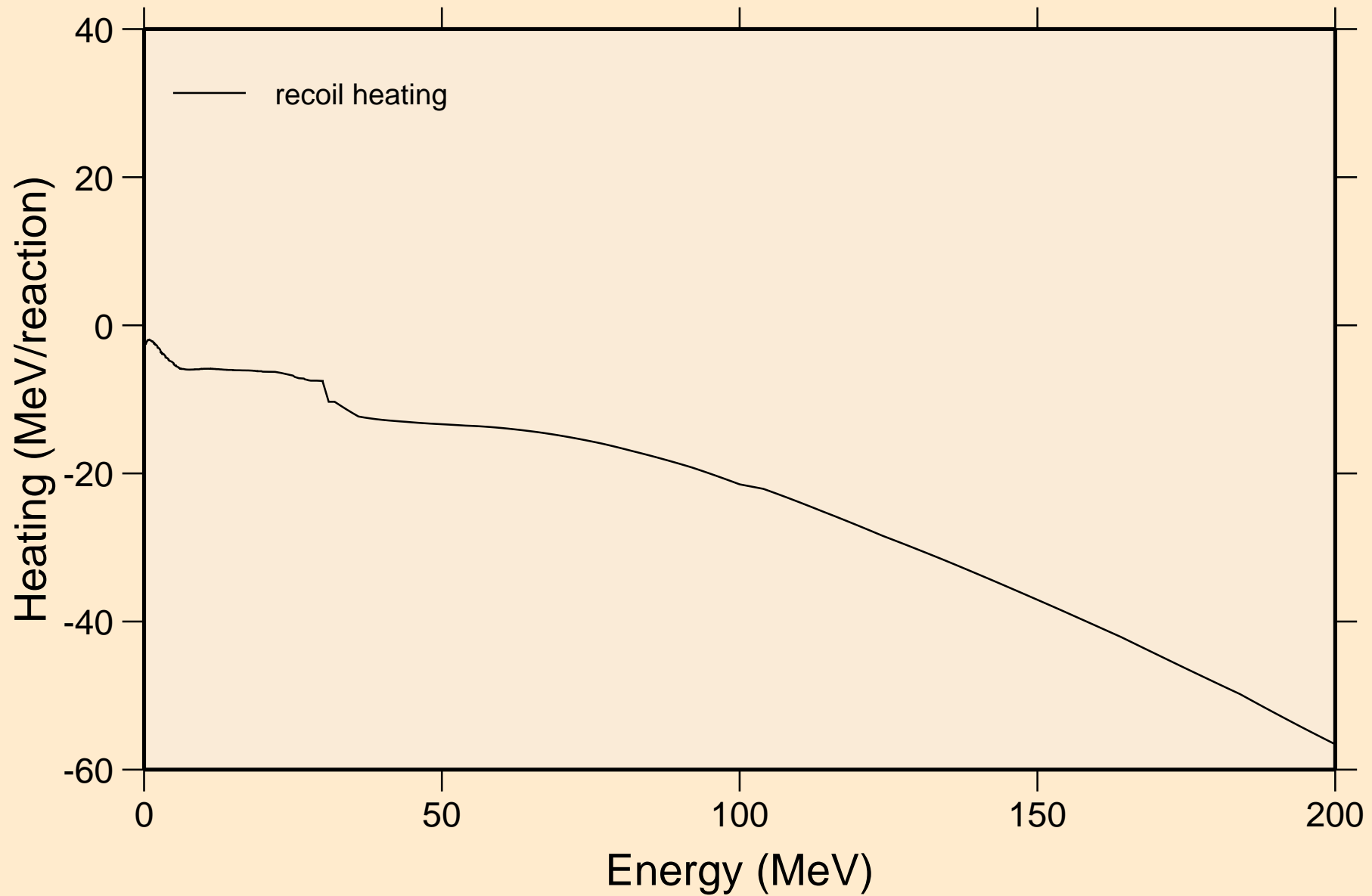
# IN100 NRG TENDL-2015, AKONING

## Particle heating contributions



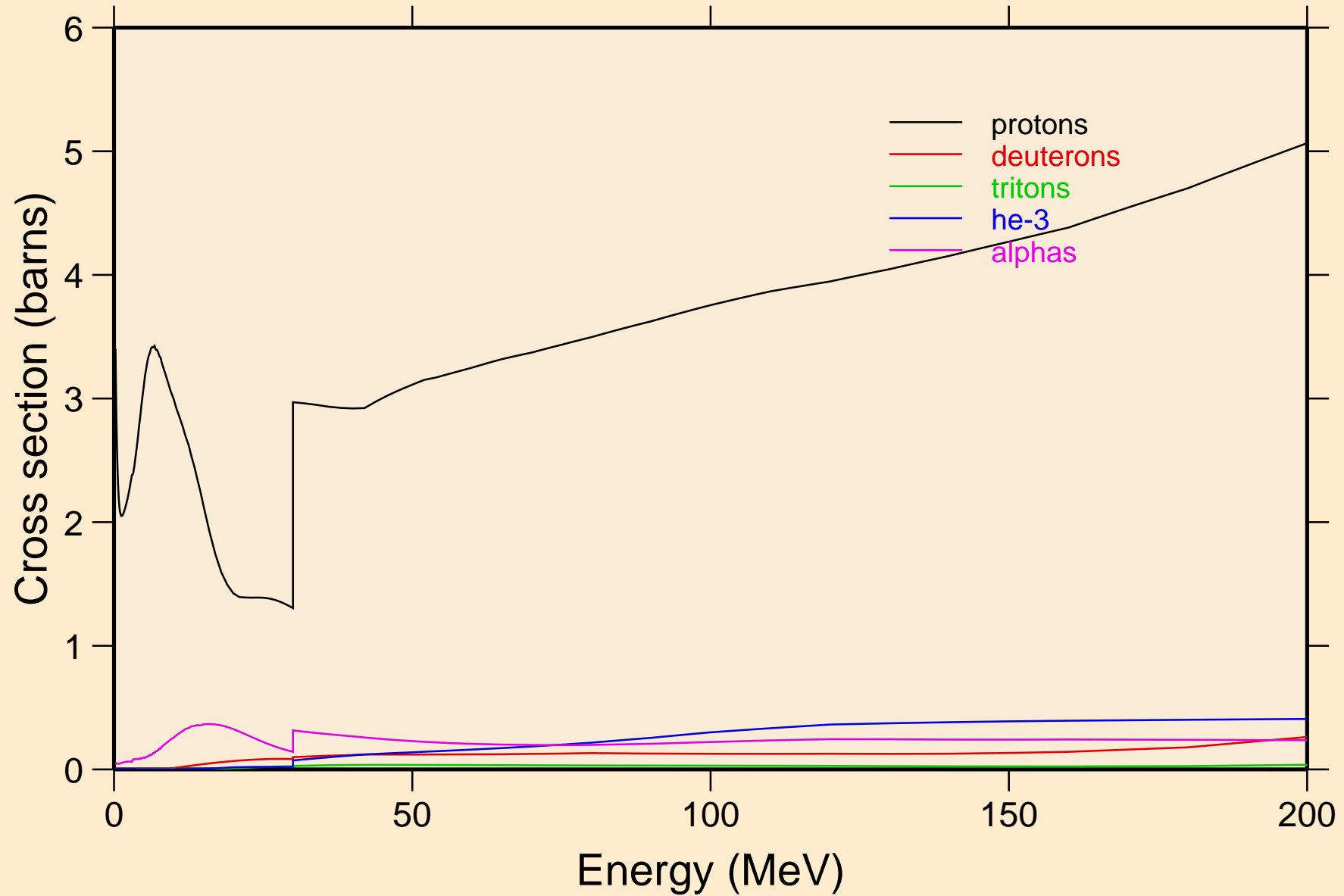
# IN100 NRG TENDL-2015, AKONING

## Recoil Heating

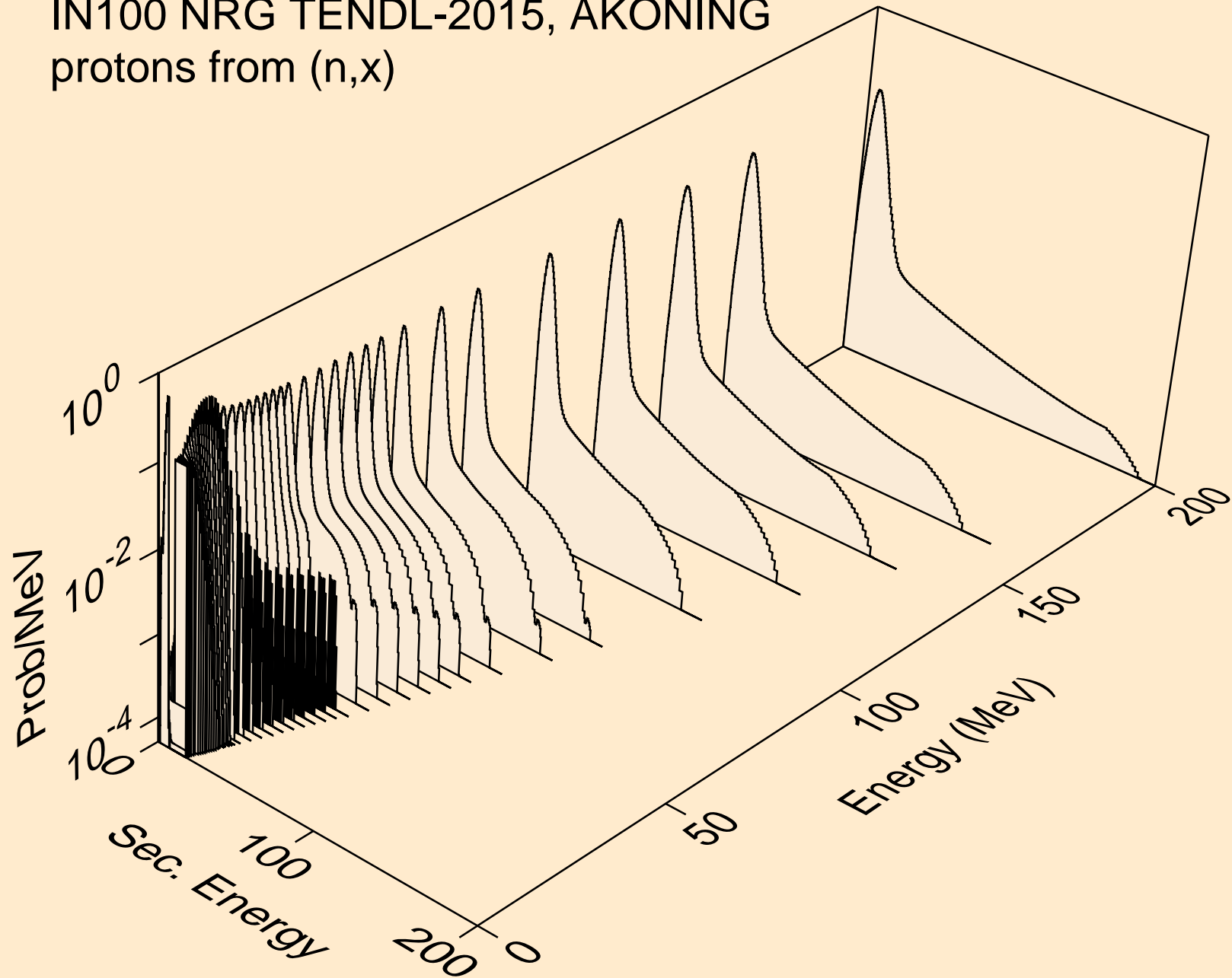


# IN100 NRG TENDL-2015, AKONING

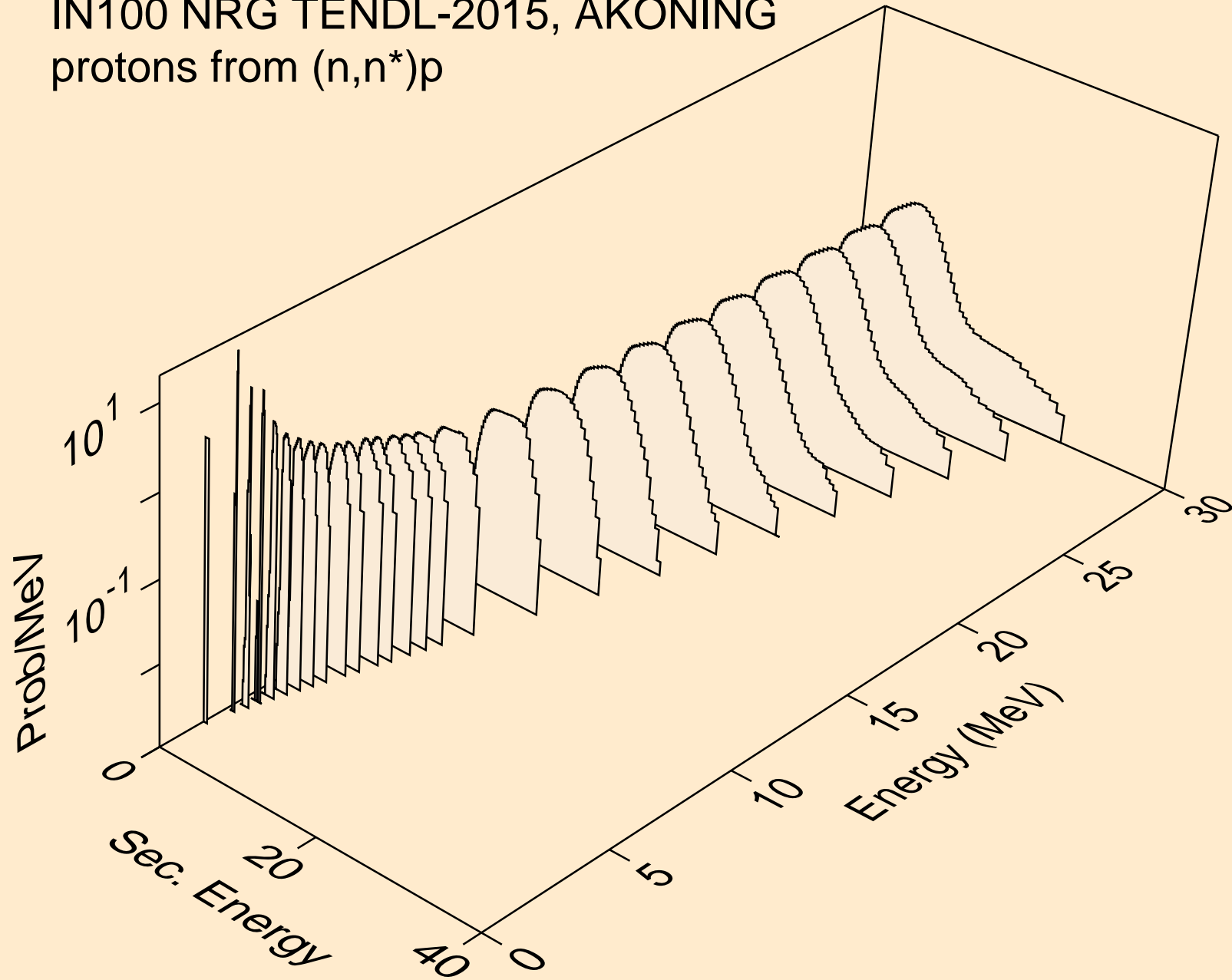
## Particle production cross sections



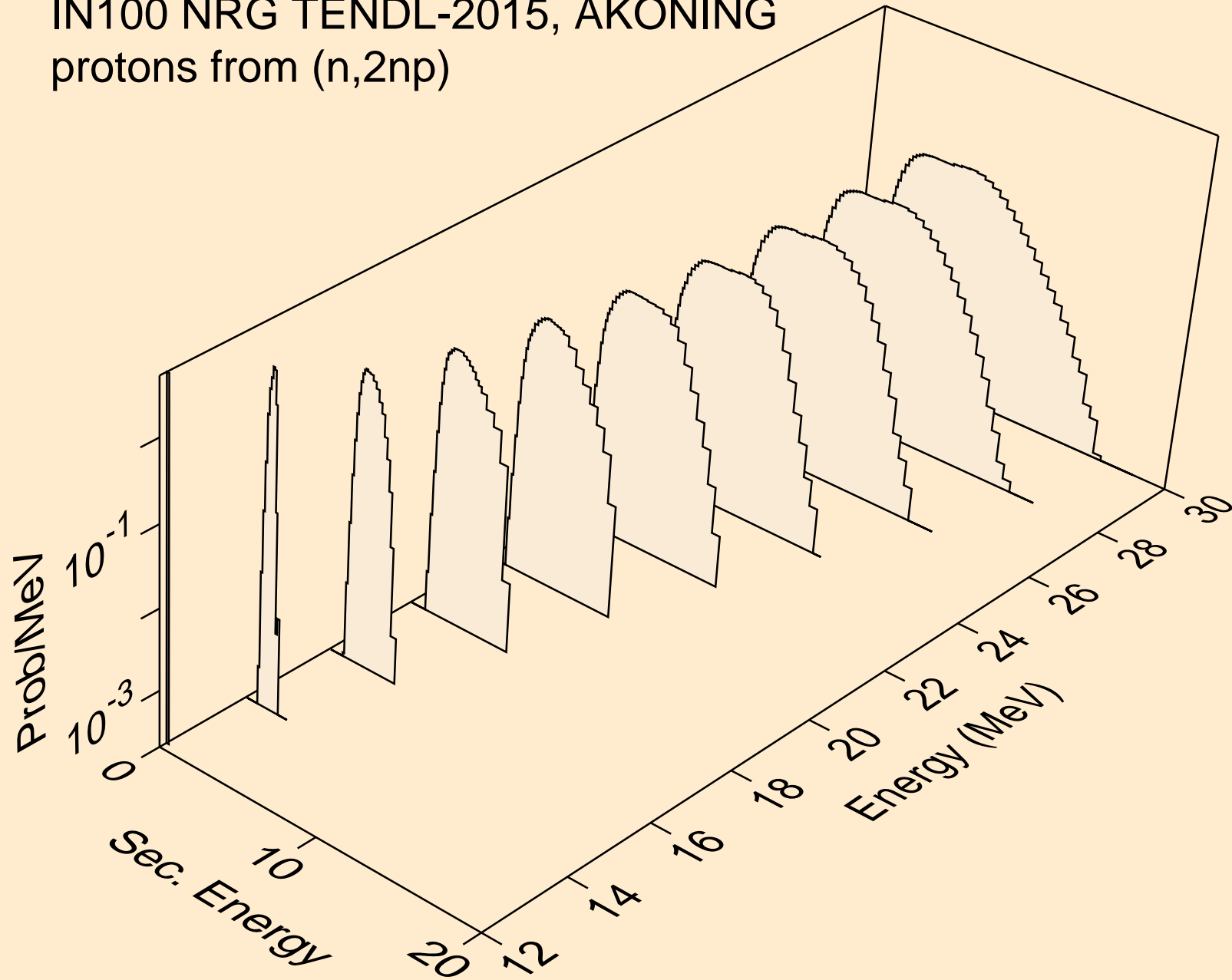
IN100 NRG TENDL-2015, AKONING  
protons from (n,x)



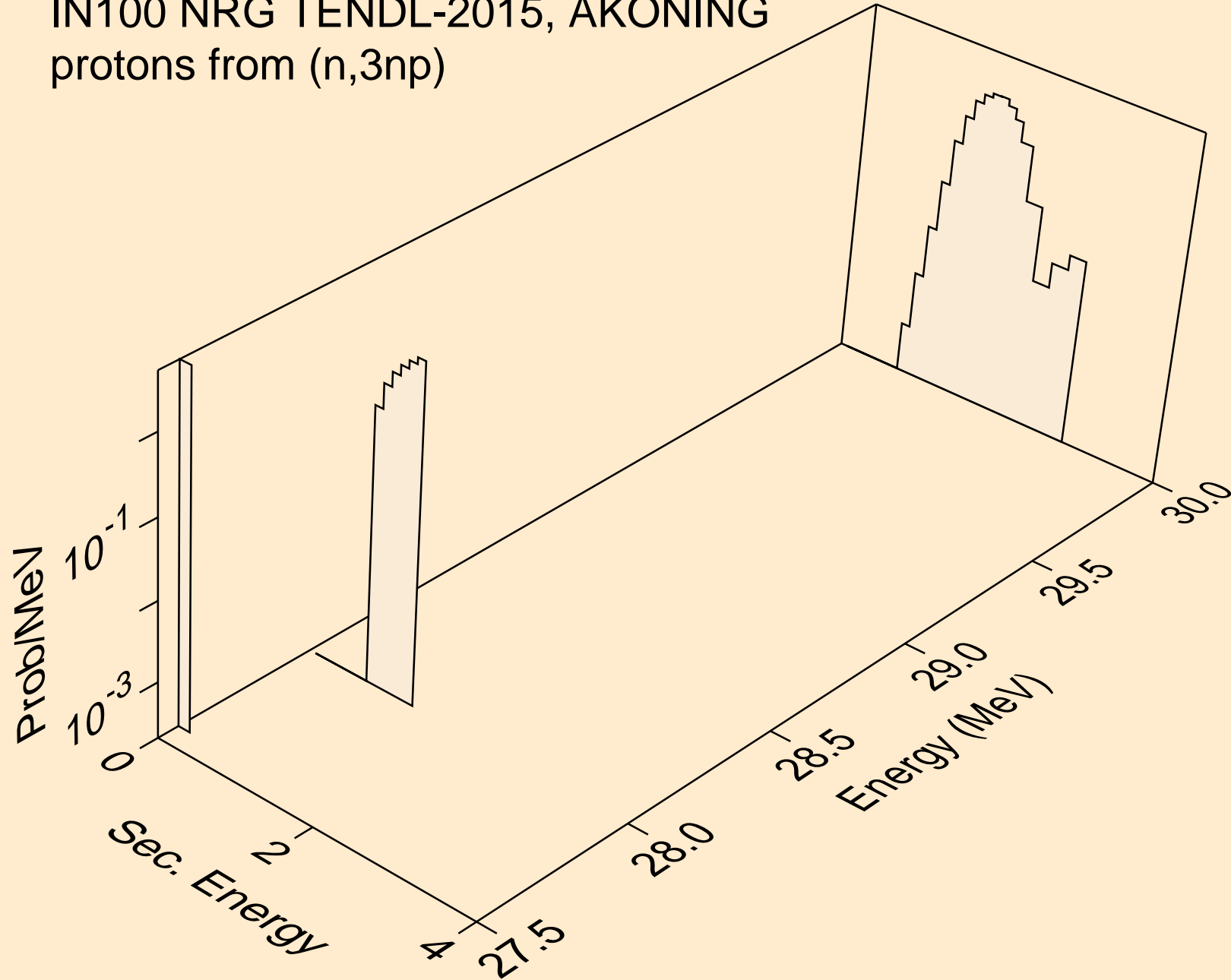
IN100 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



IN100 NRG TENDL-2015, AKONING  
protons from (n,2np)

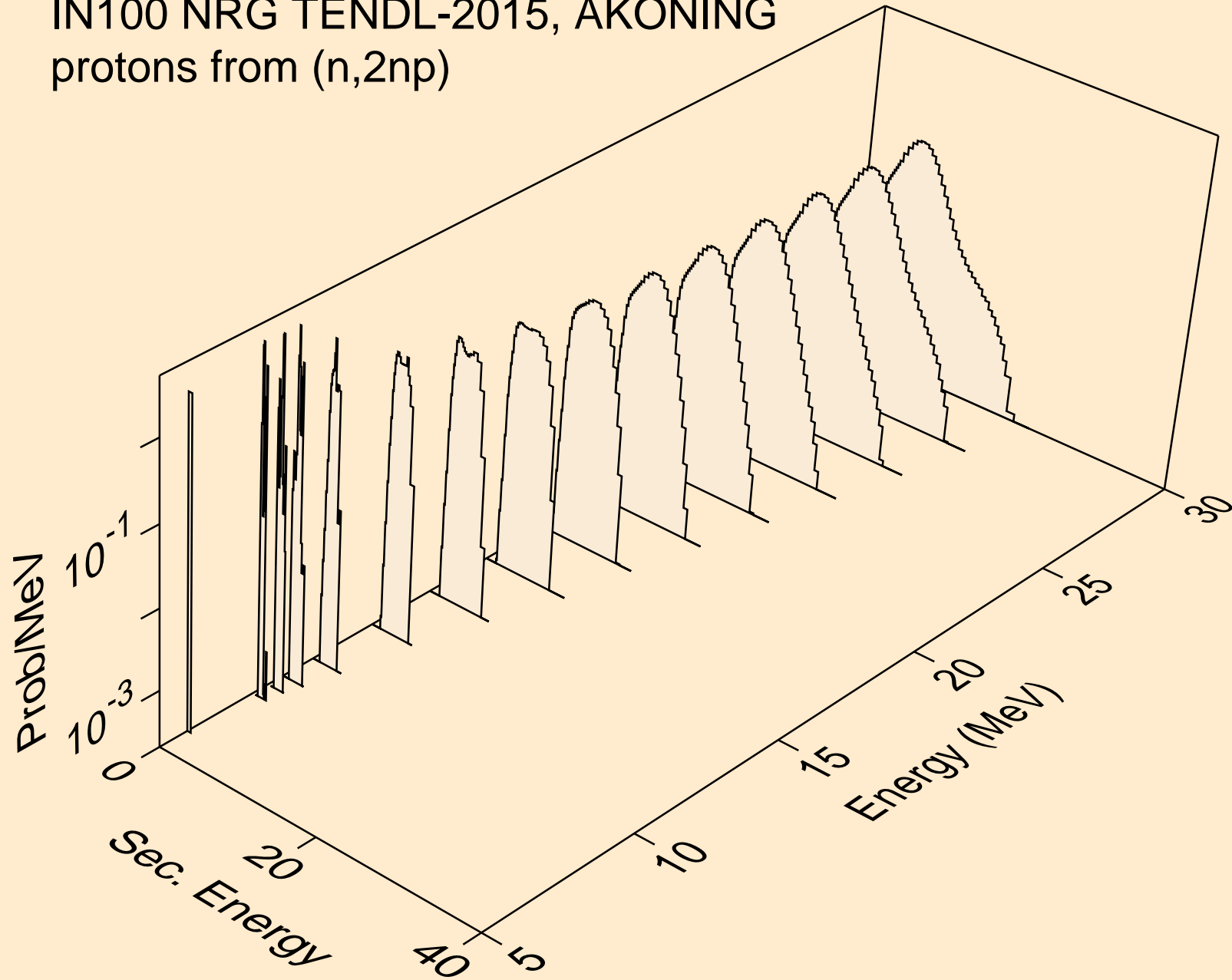


IN100 NRG TENDL-2015, AKONING  
protons from (n,3np)

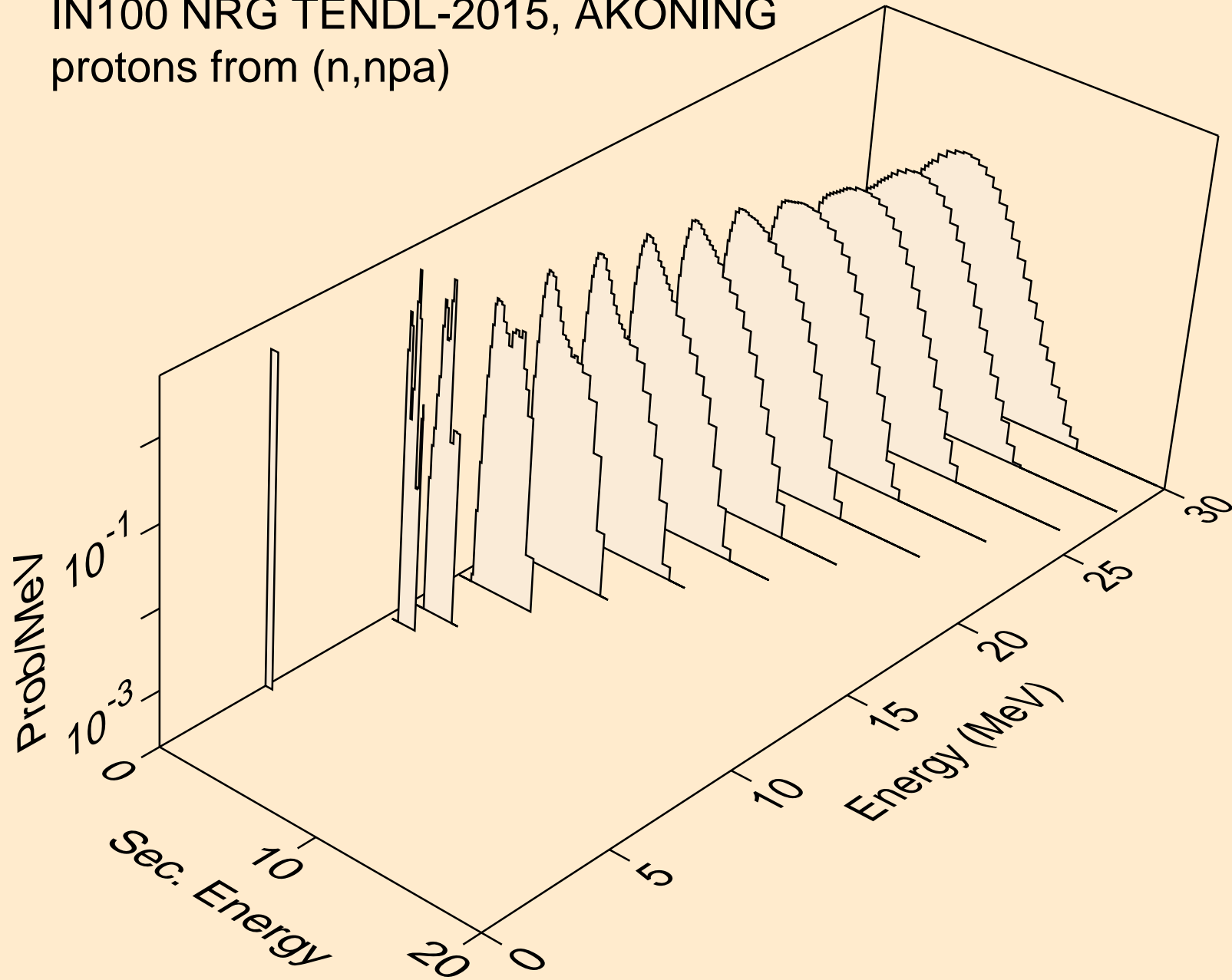




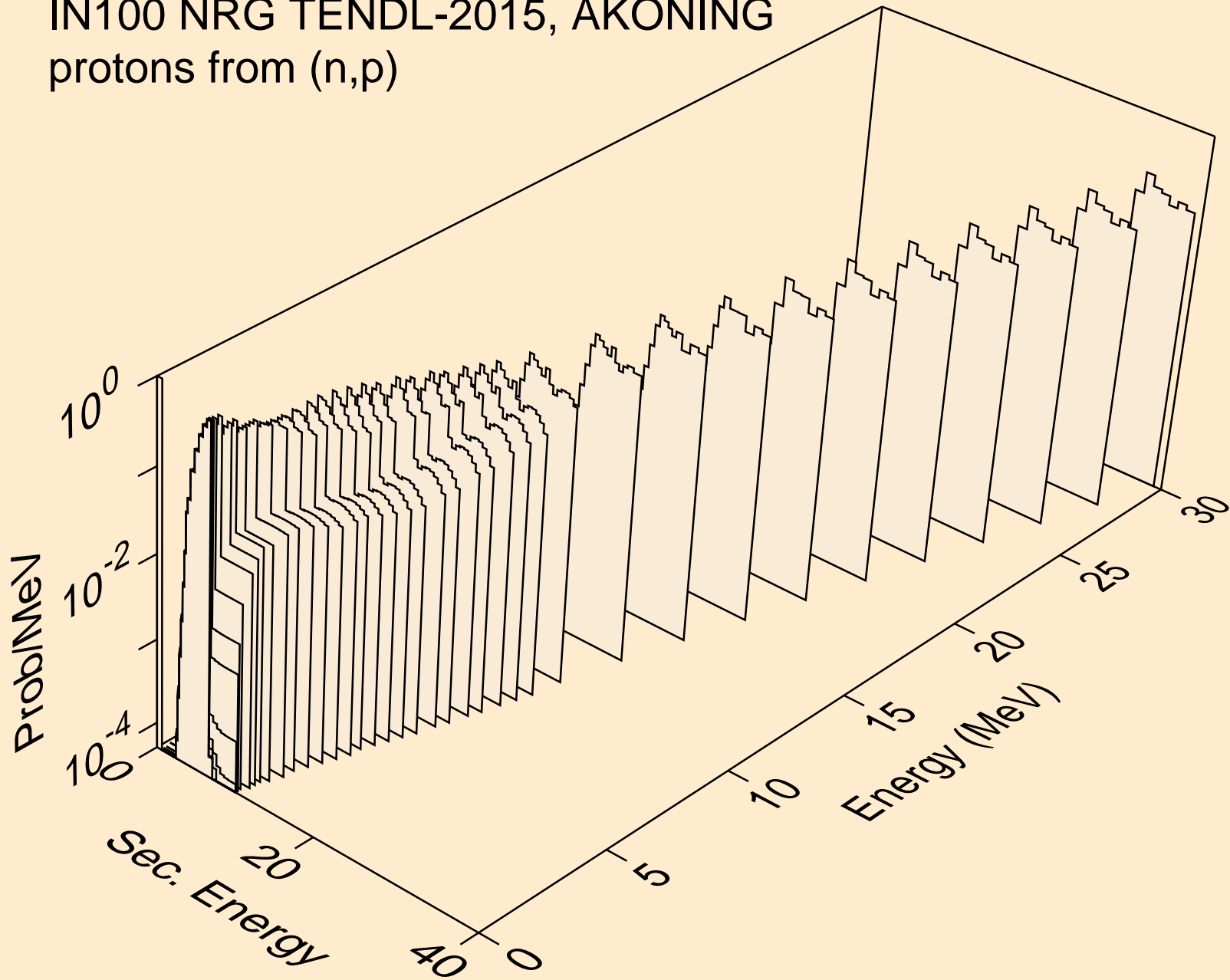
IN100 NRG TENDL-2015, AKONING  
protons from (n,2np)



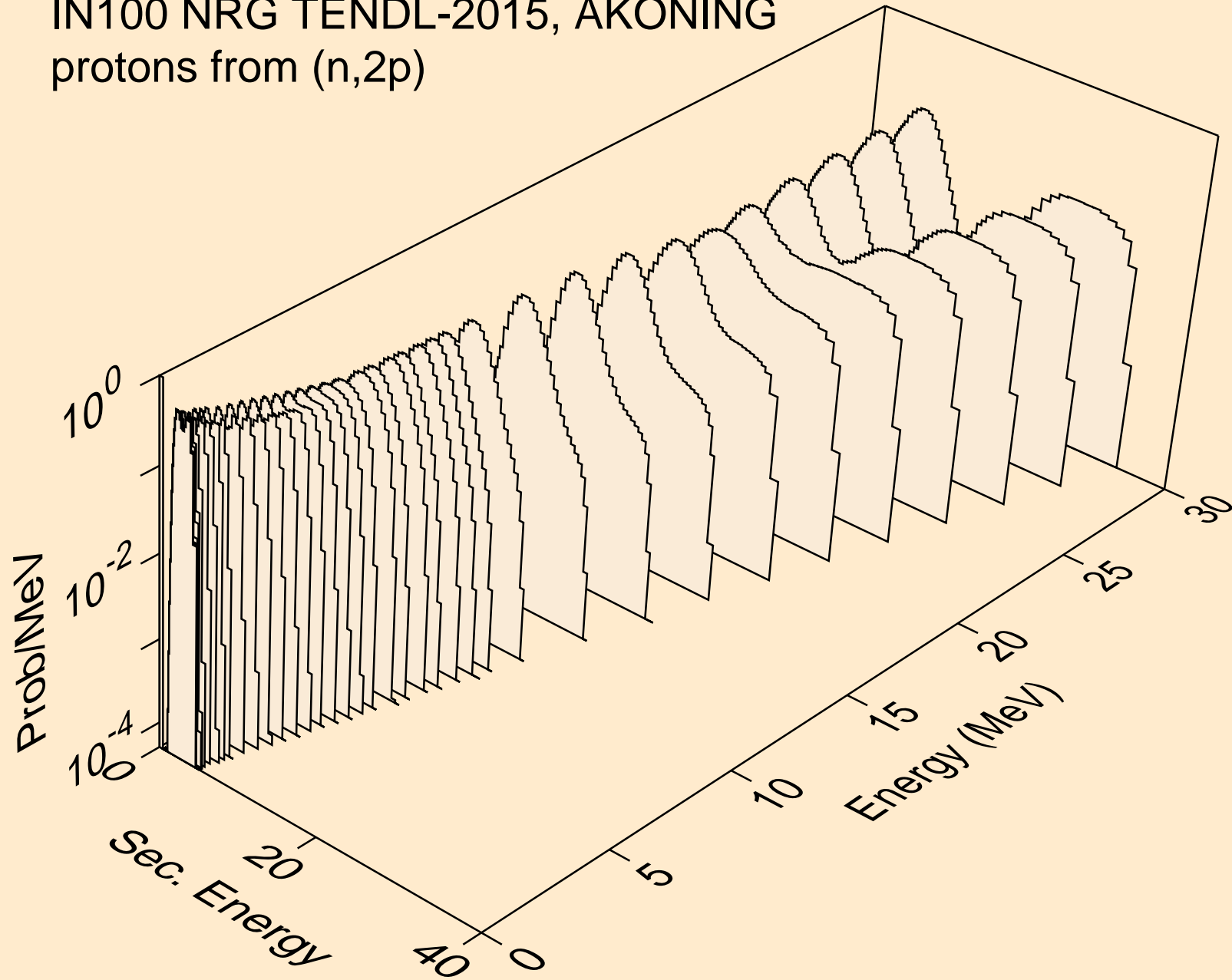
IN100 NRG TENDL-2015, AKONING  
protons from (n,npa)



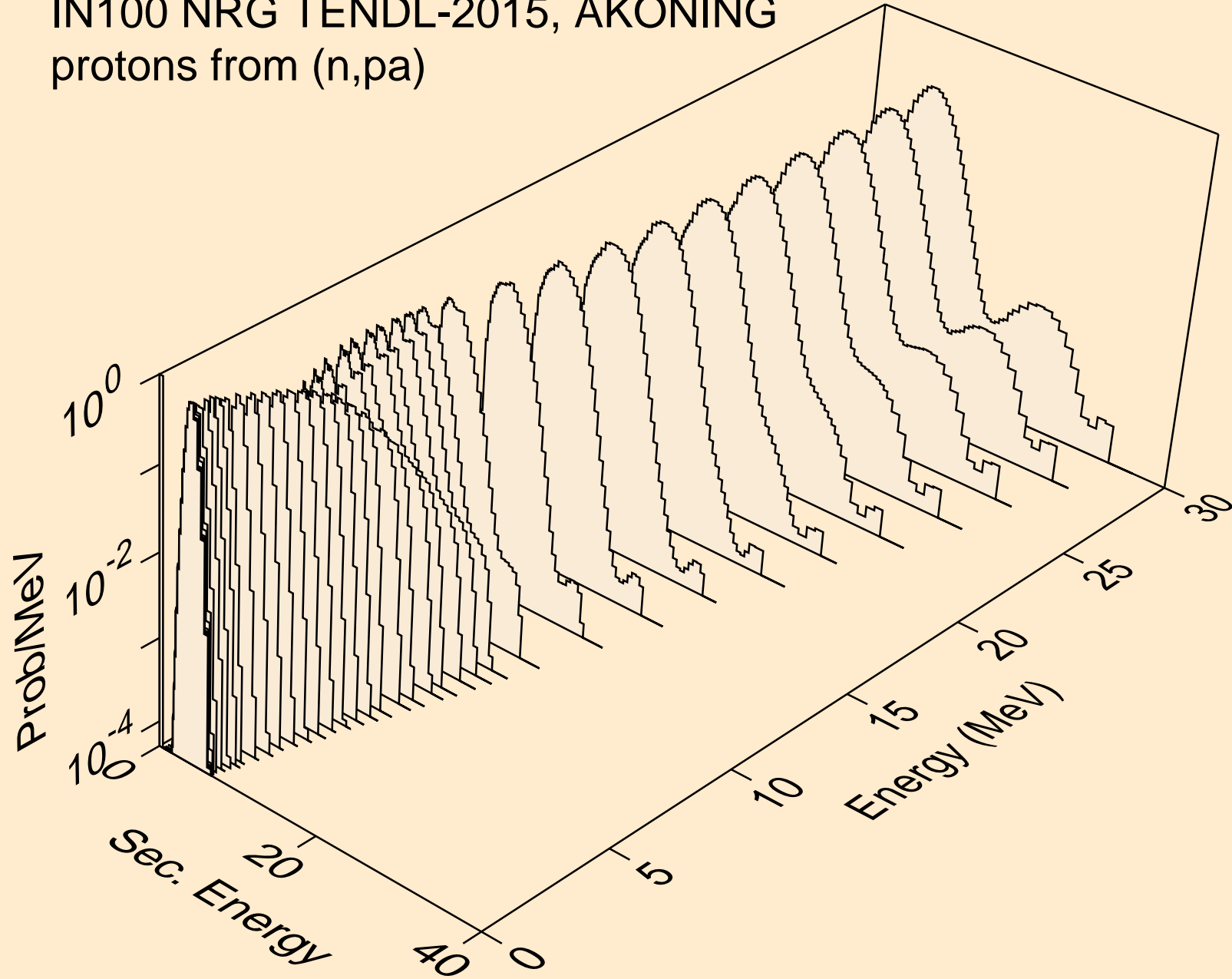
IN100 NRG TENDL-2015, AKONING  
protons from (n,p)



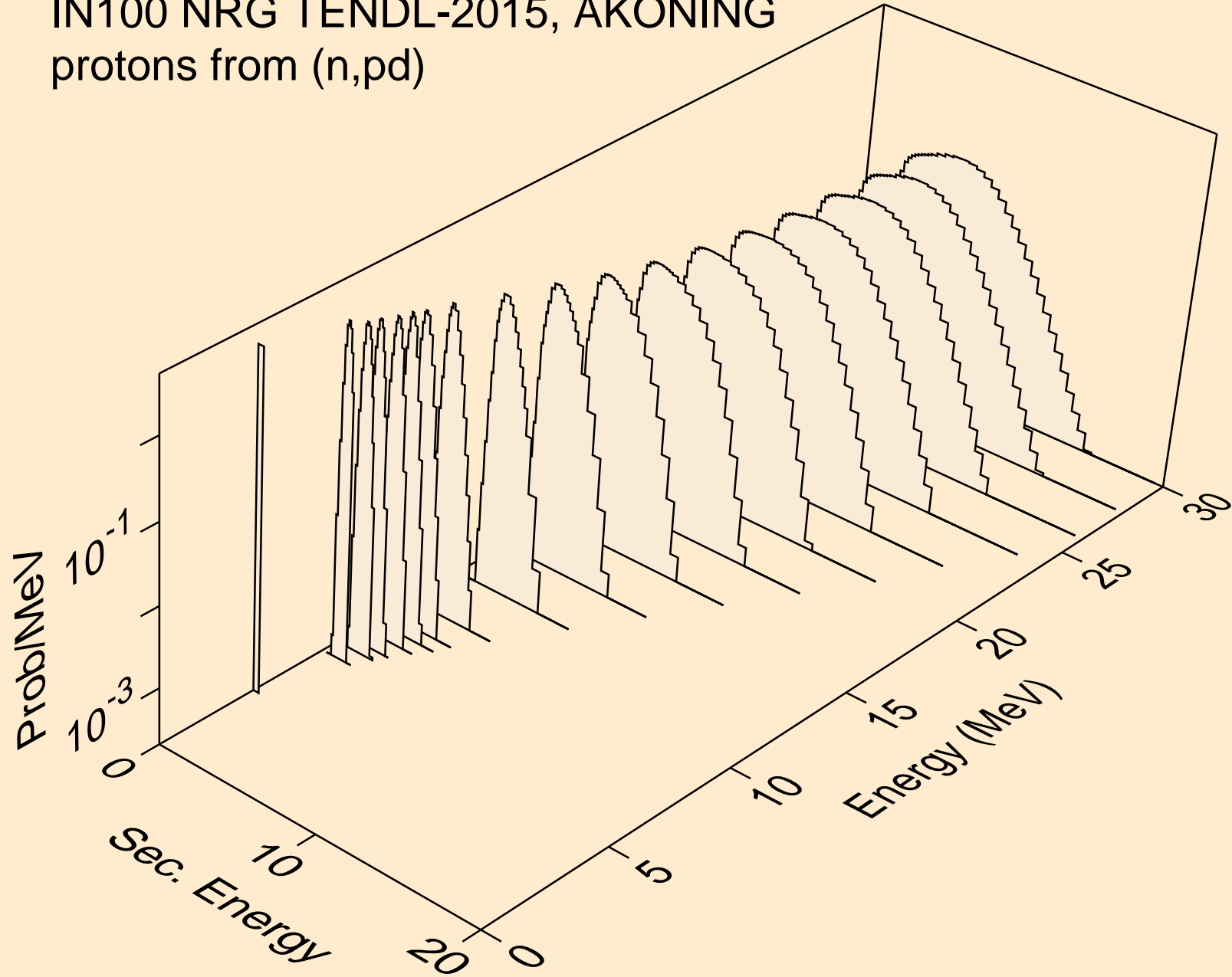
IN100 NRG TENDL-2015, AKONING  
protons from (n,2p)



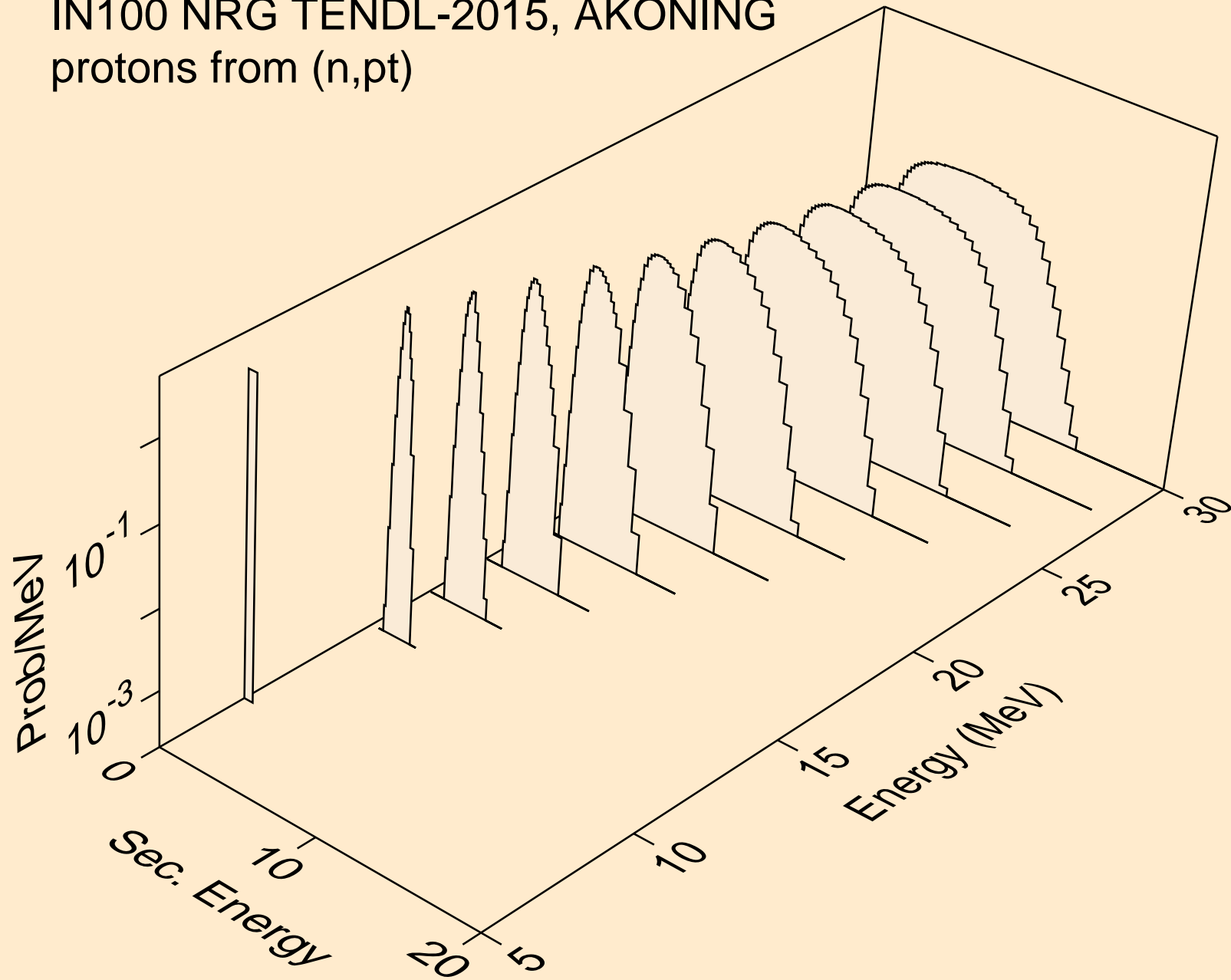
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protons from (n,pa)



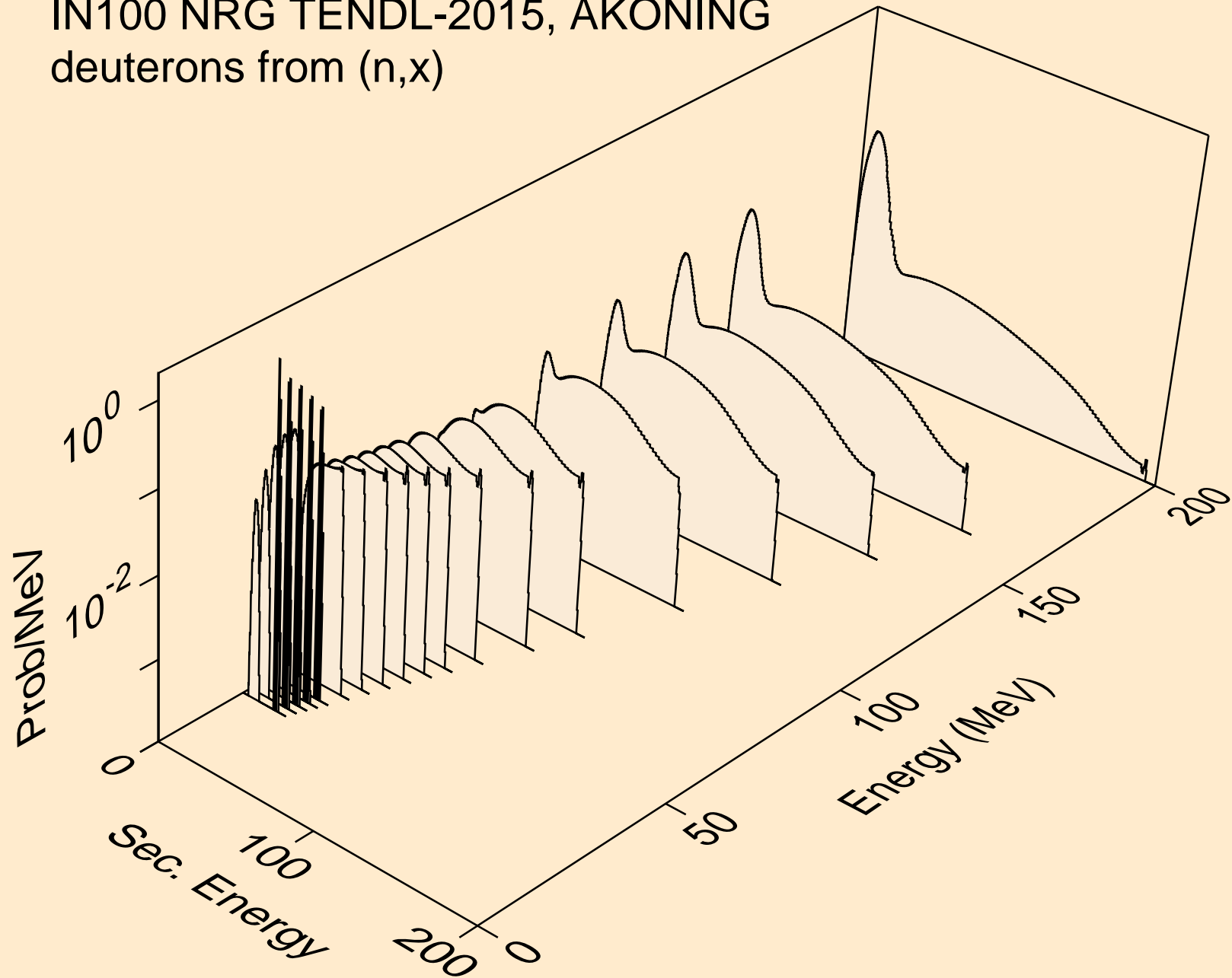
IN100 NRG TENDL-2015, AKONING  
protons from (n,pd)



IN100 NRG TENDL-2015, AKONING  
protons from (n,pt)

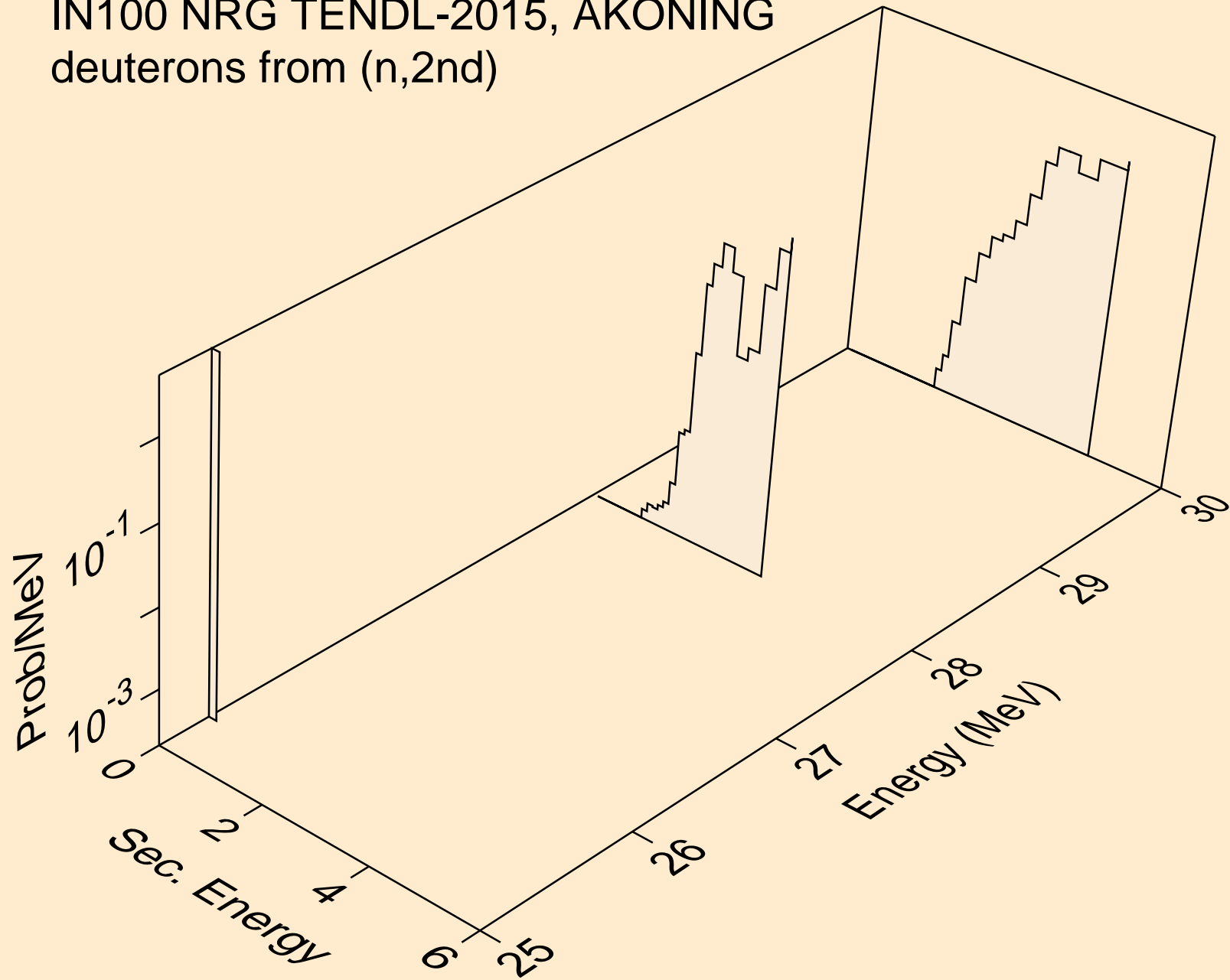


IN100 NRG TENDL-2015, AKONING  
deuterons from (n,x)

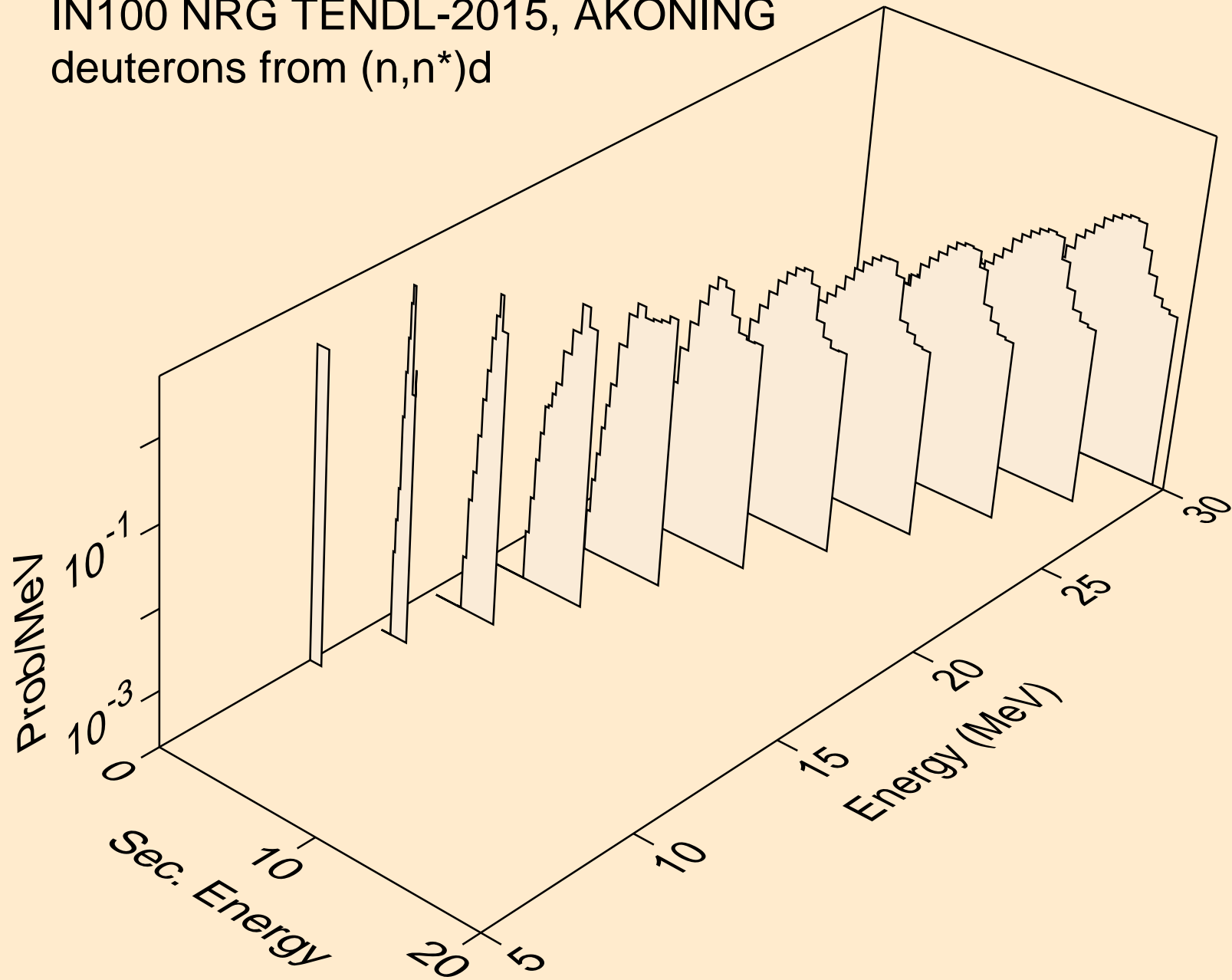




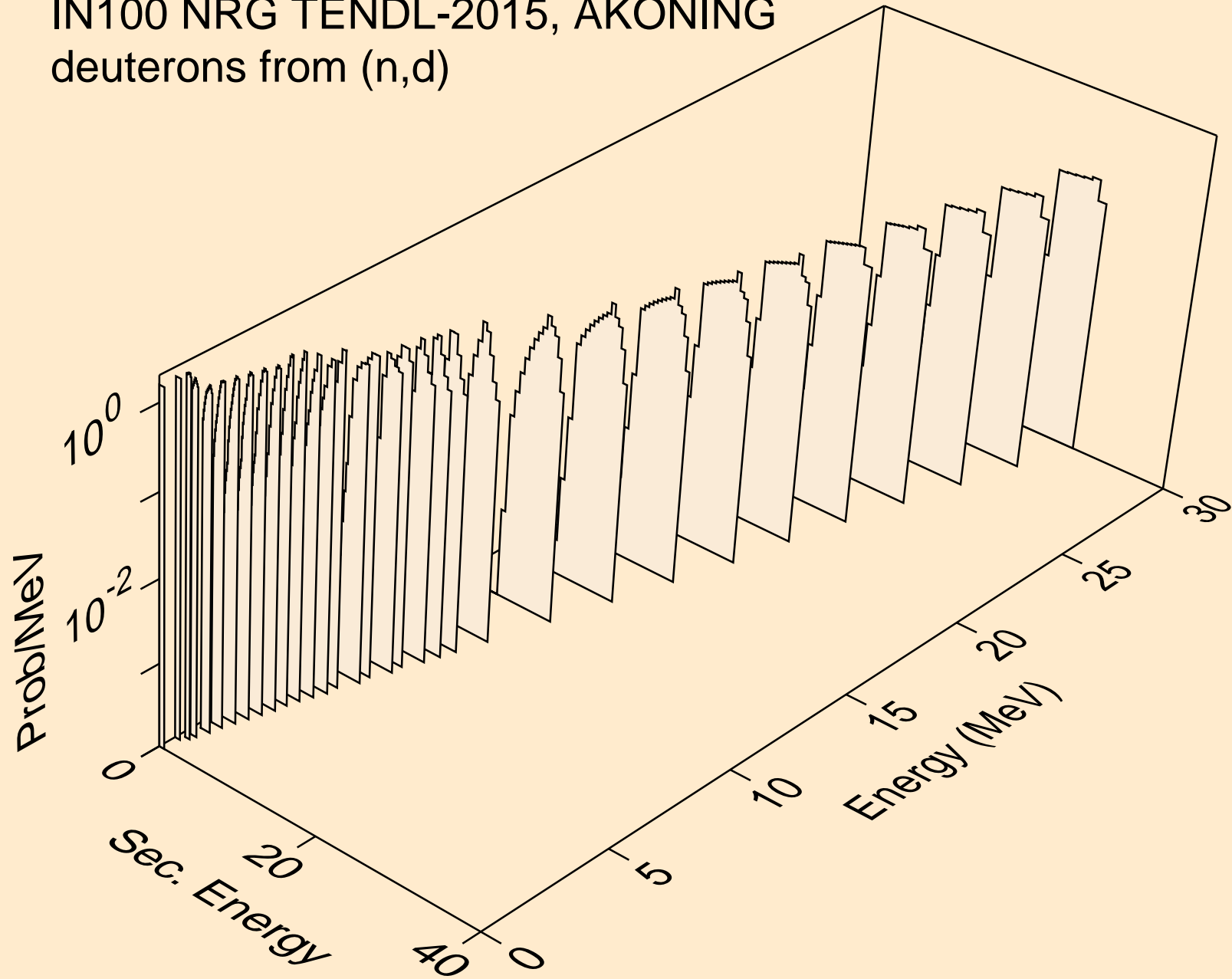
IN100 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



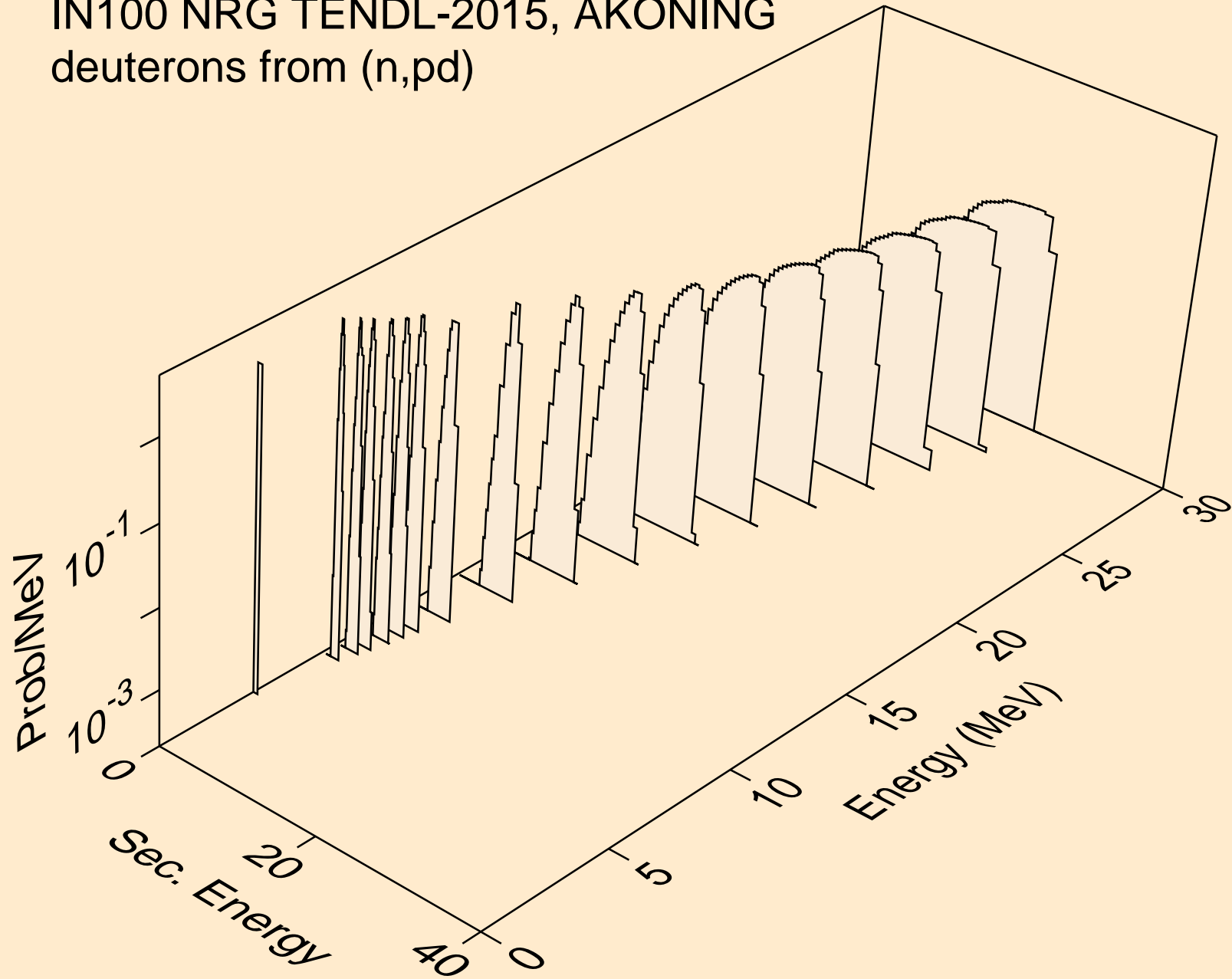
IN100 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



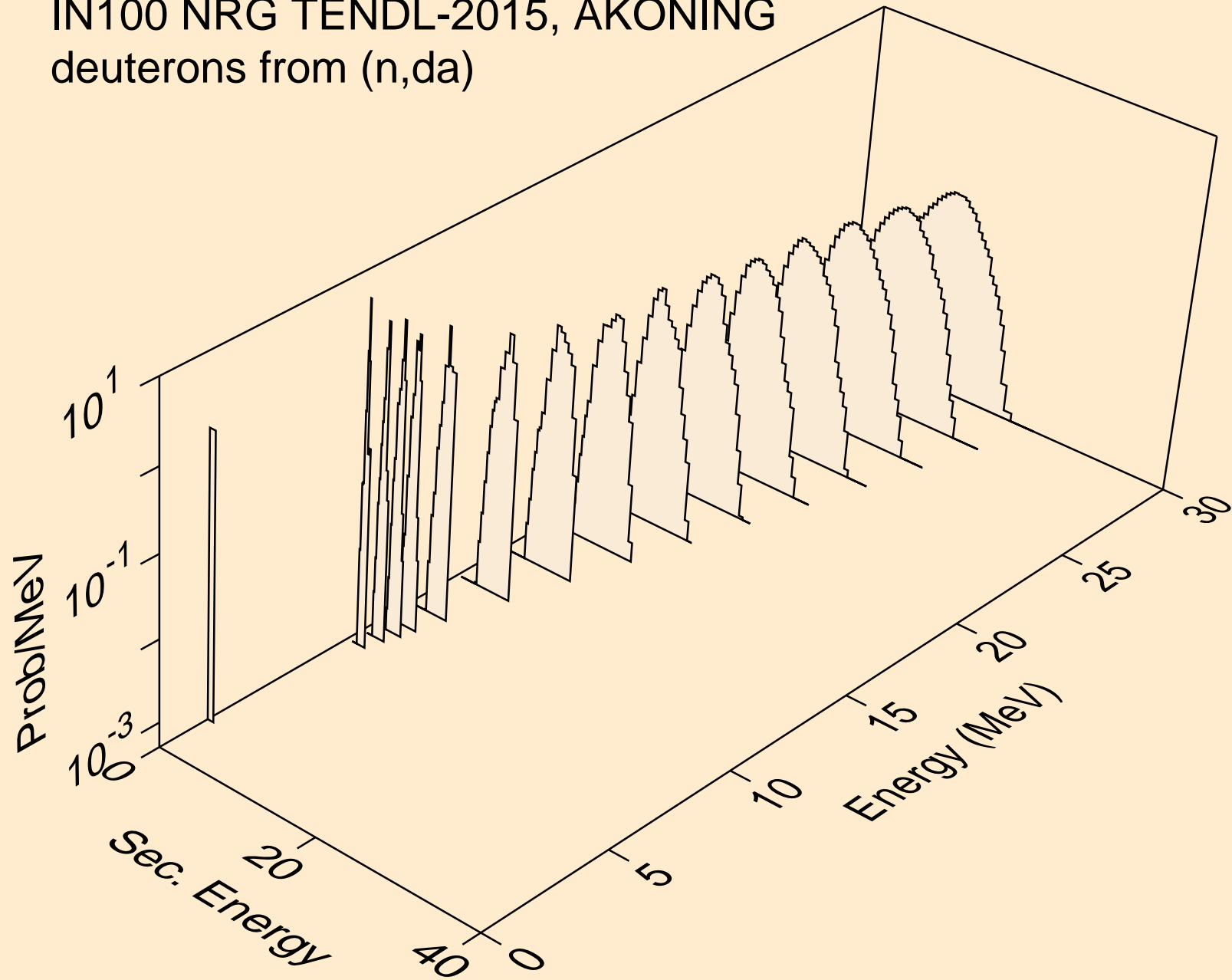
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deuterons from (n,d)



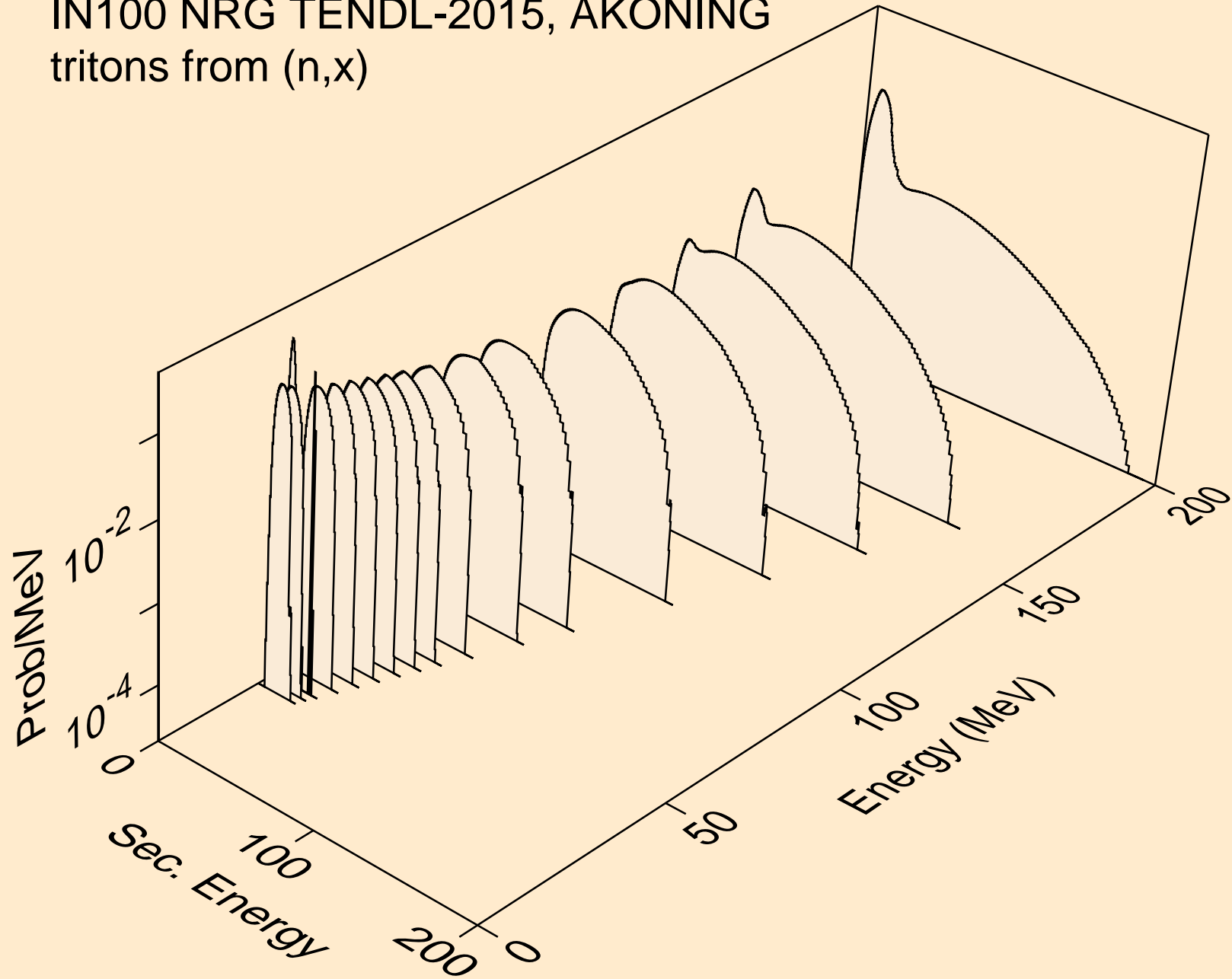
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deuterons from (n,pd)



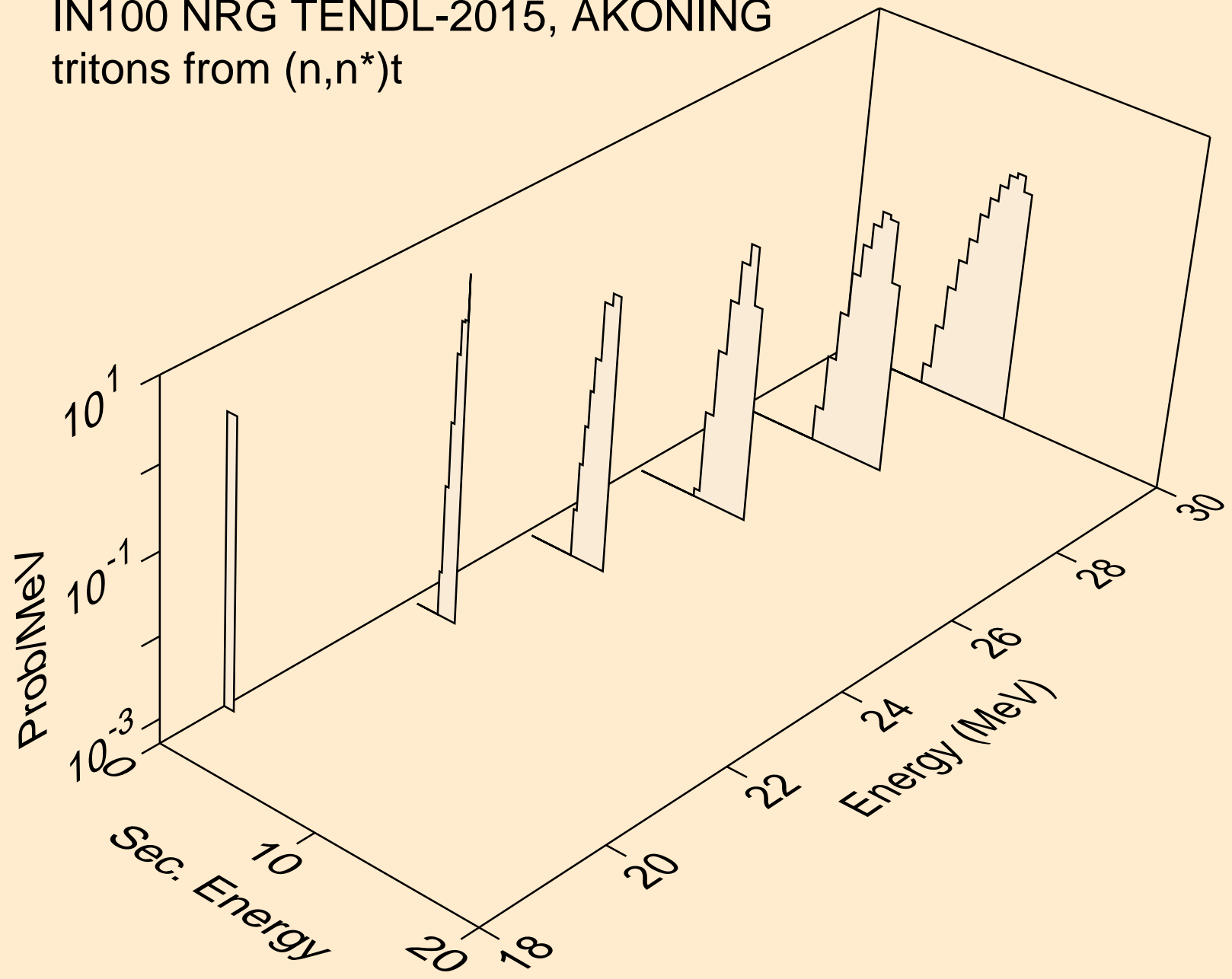
IN100 NRG TENDL-2015, AKONING  
deuterons from (n,da)



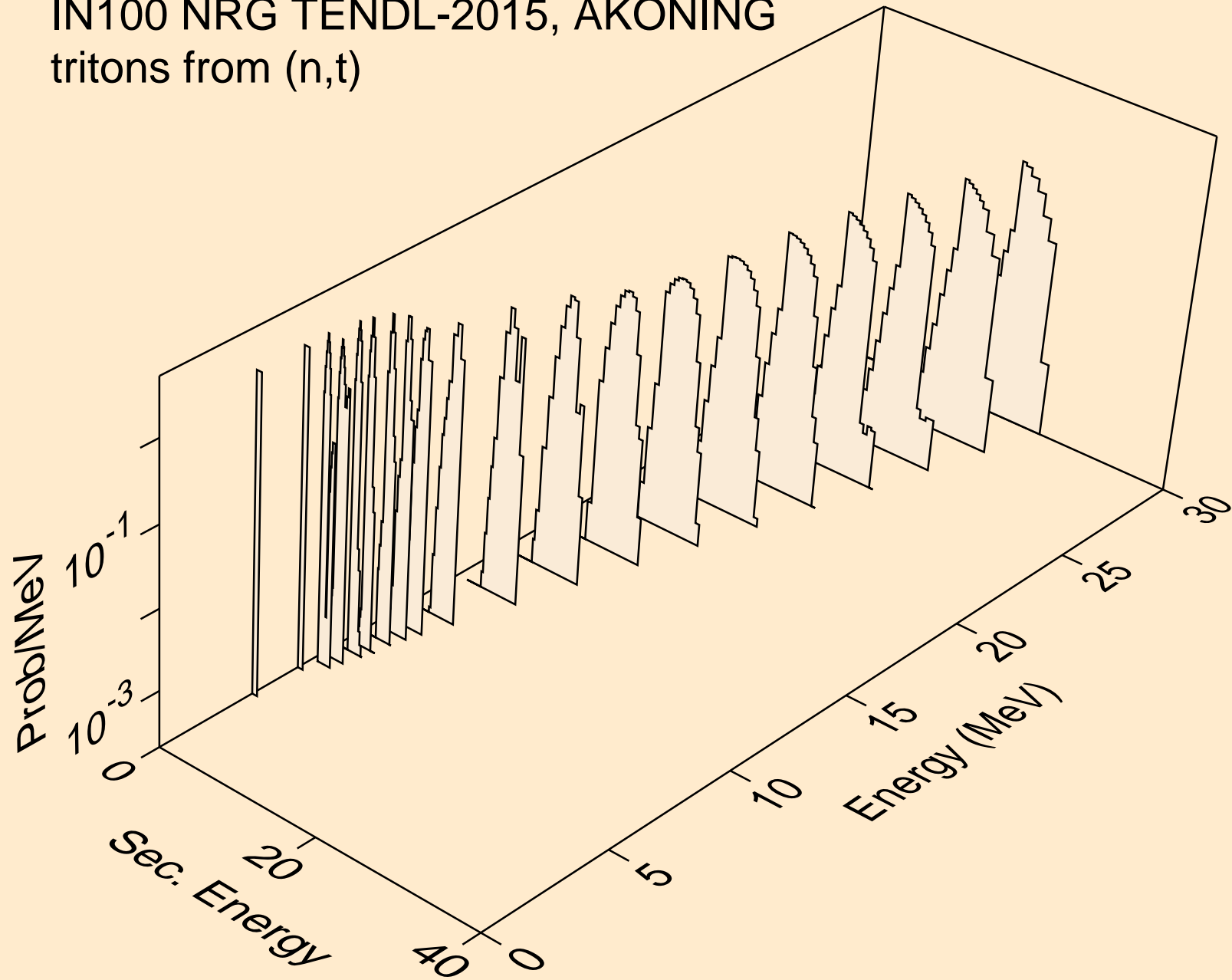
IN100 NRG TENDL-2015, AKONING  
tritons from (n,x)



IN100 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

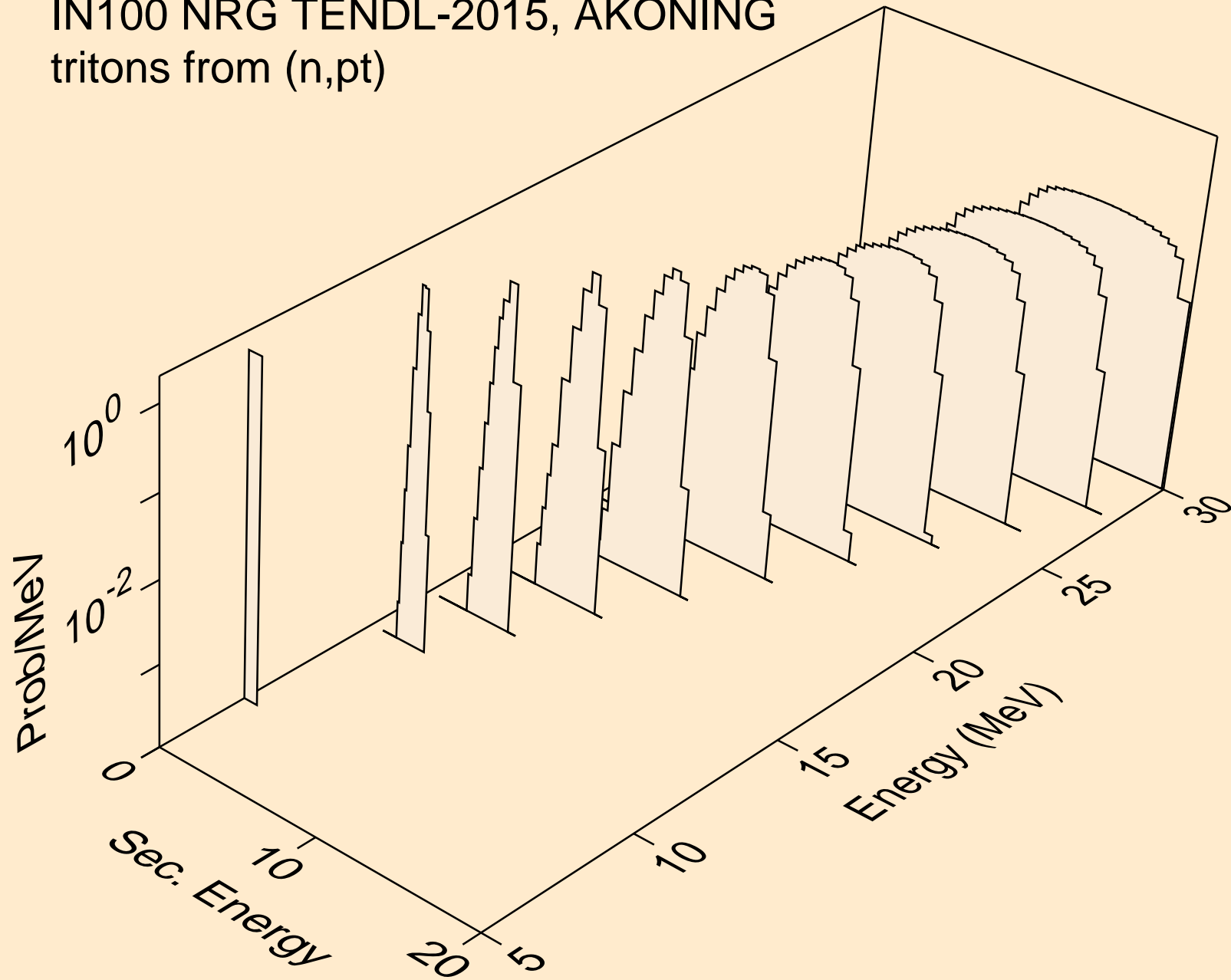


IN100 NRG TENDL-2015, AKONING  
tritons from (n,t)

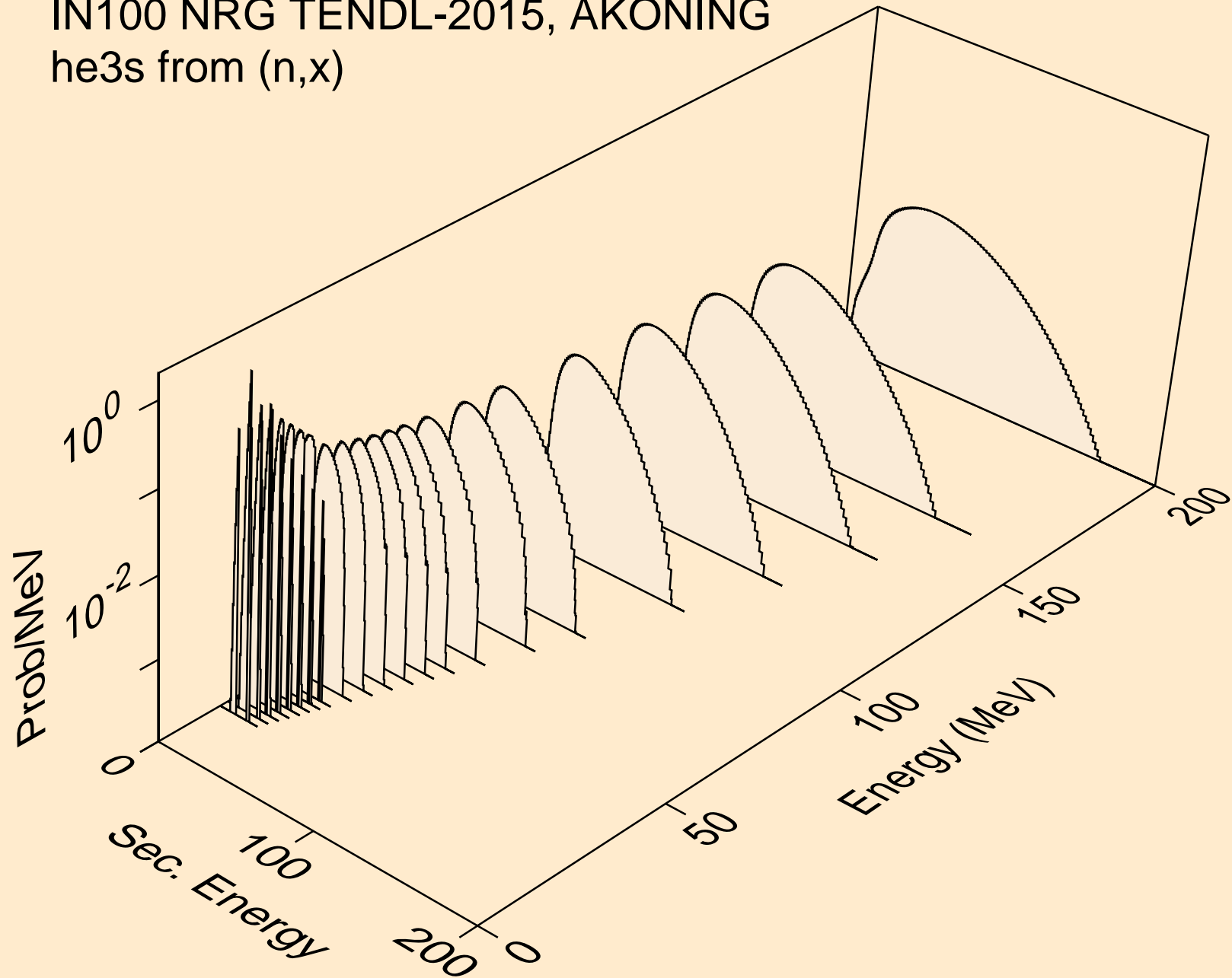




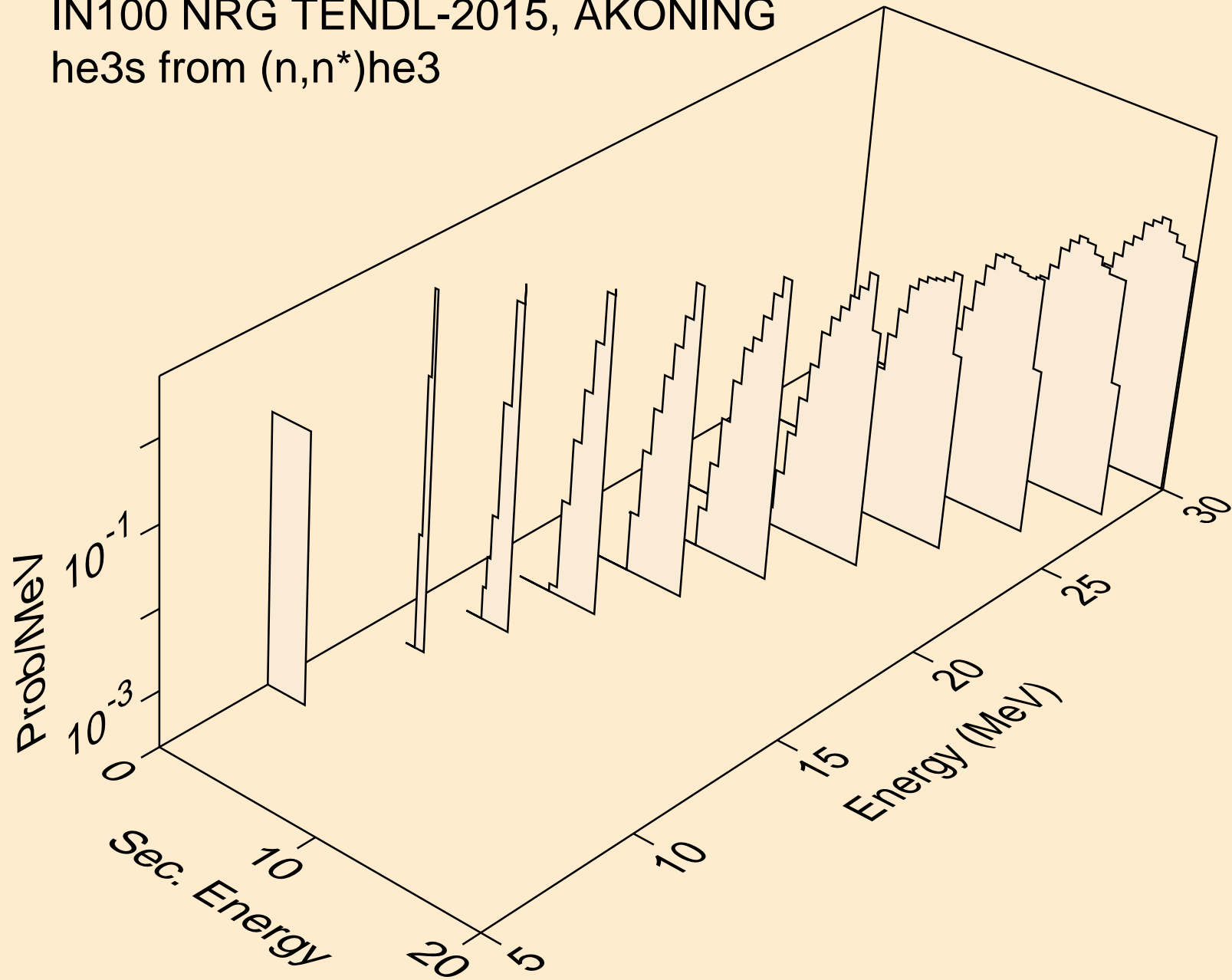
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tritons from (n,pt)



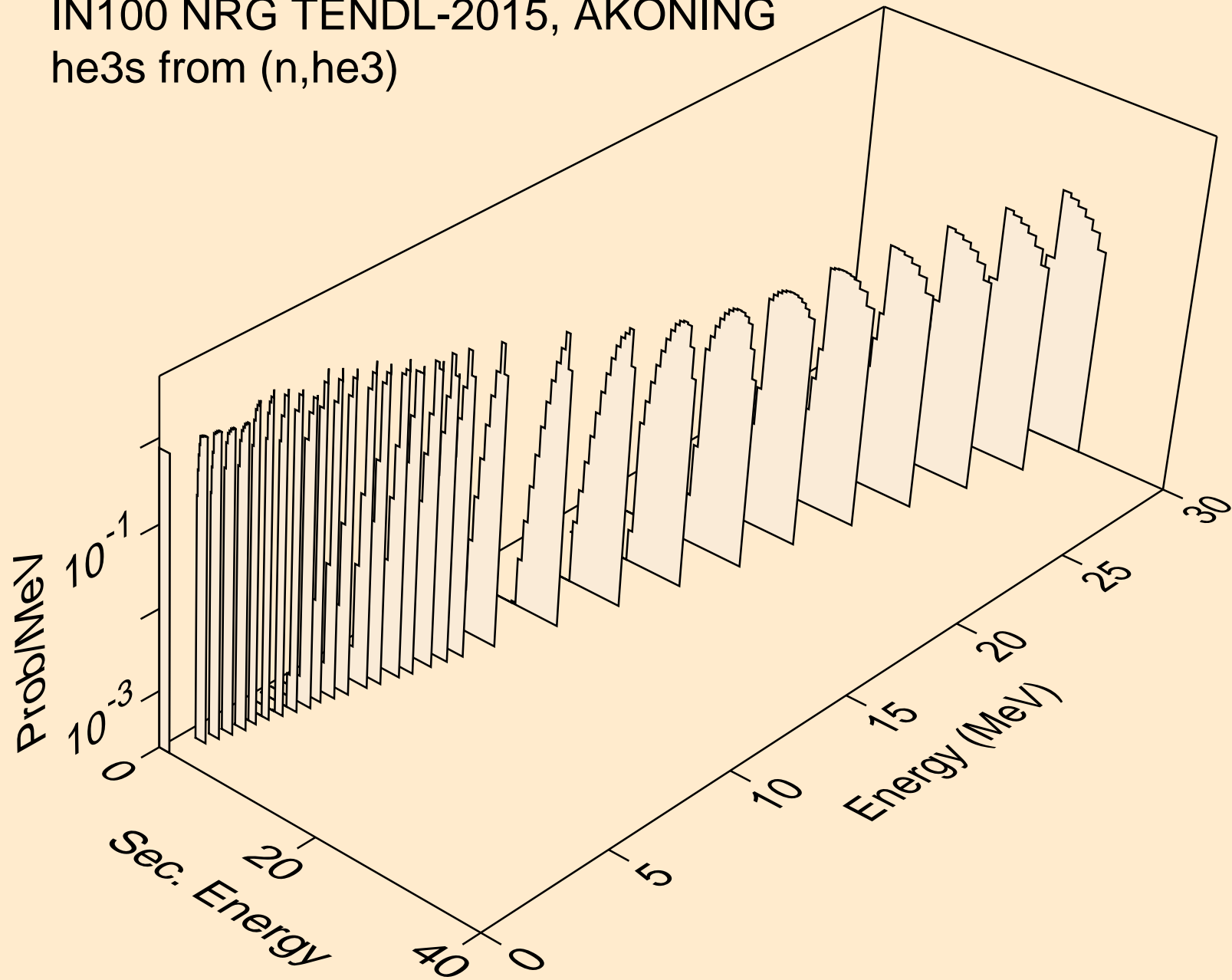
IN100 NRG TENDL-2015, AKONING  
he3s from (n,x)



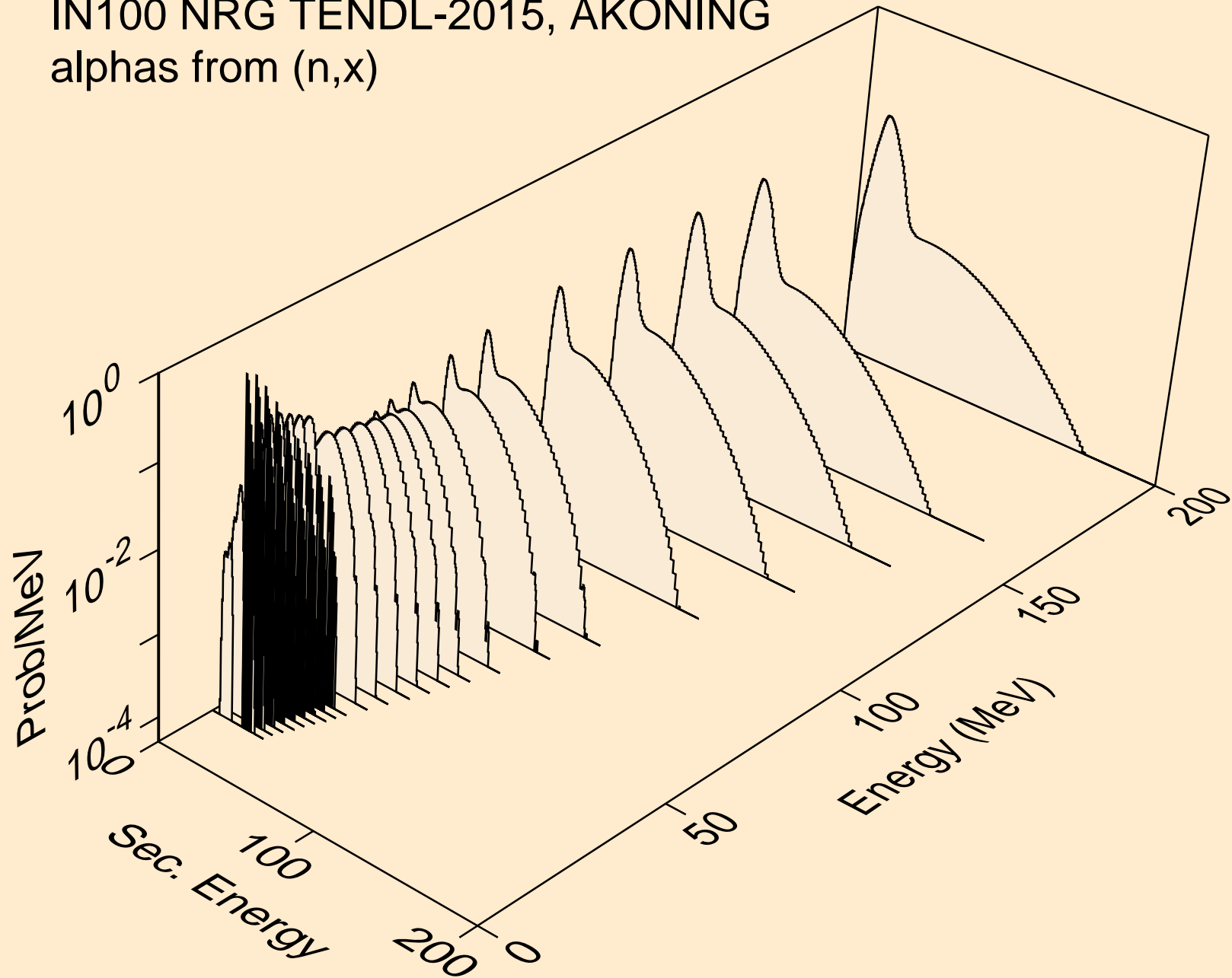
IN100 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



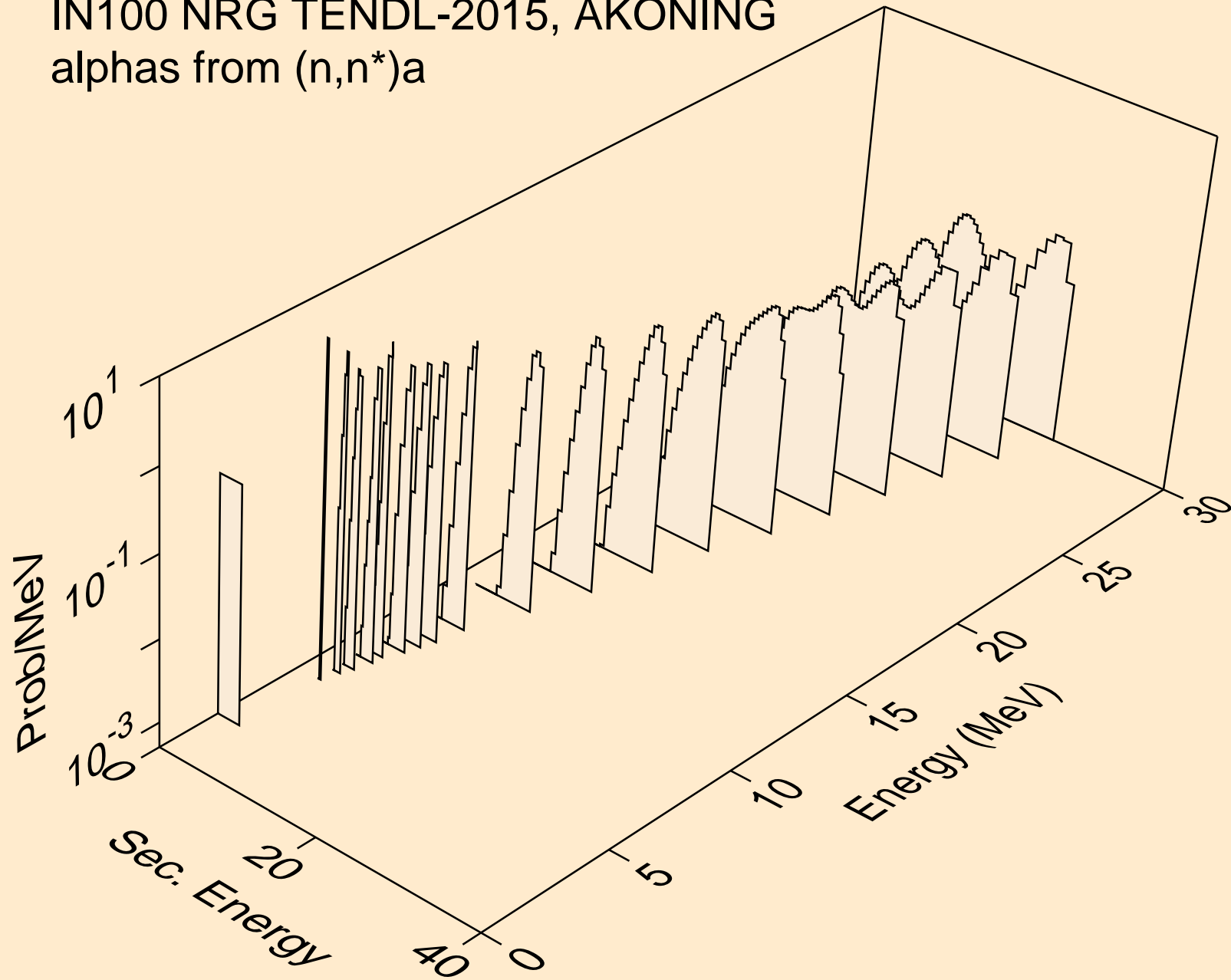
IN100 NRG TENDL-2015, AKONING  
he3s from (n,he3)



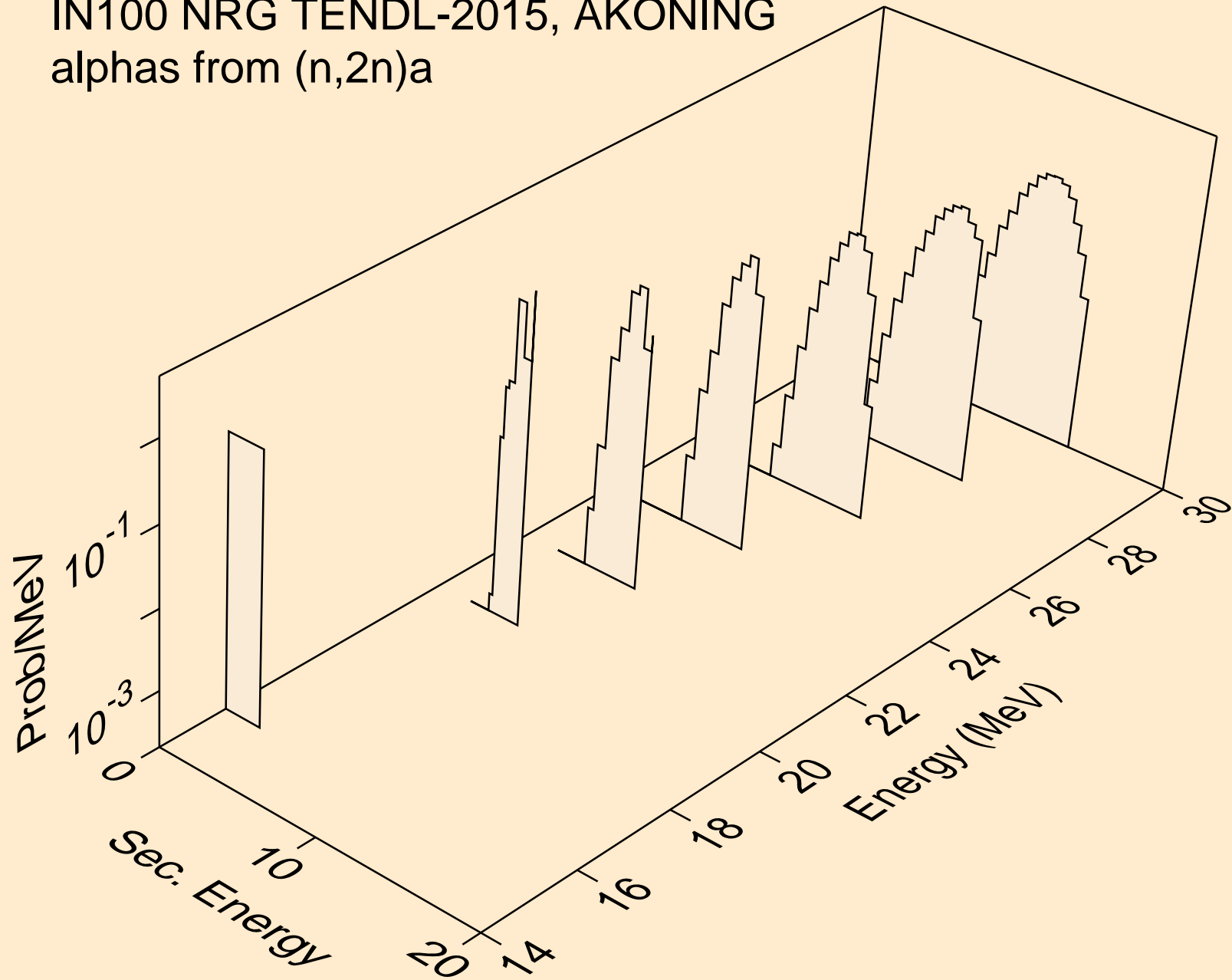
IN100 NRG TENDL-2015, AKONING  
alphas from (n,x)



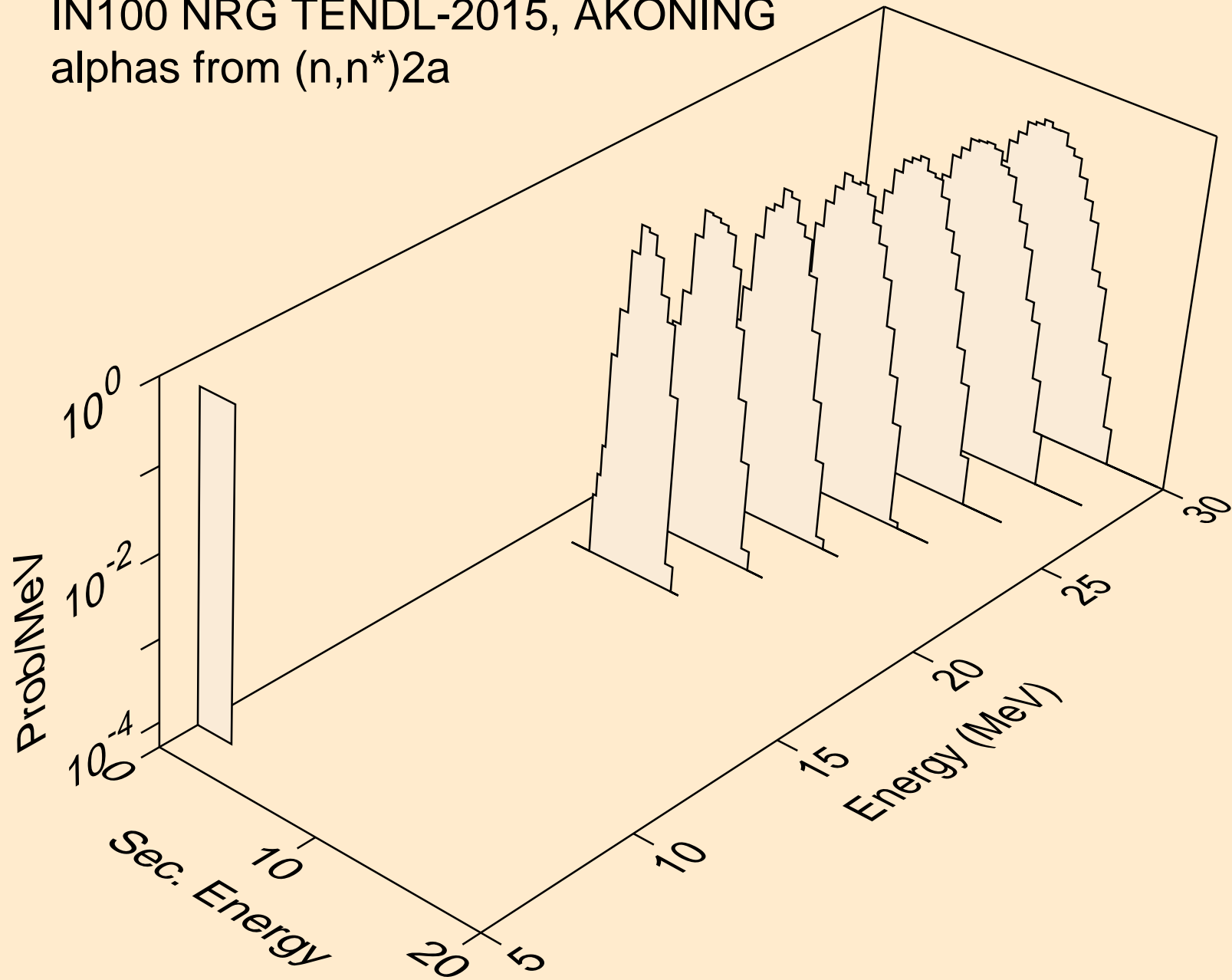
IN100 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



IN100 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

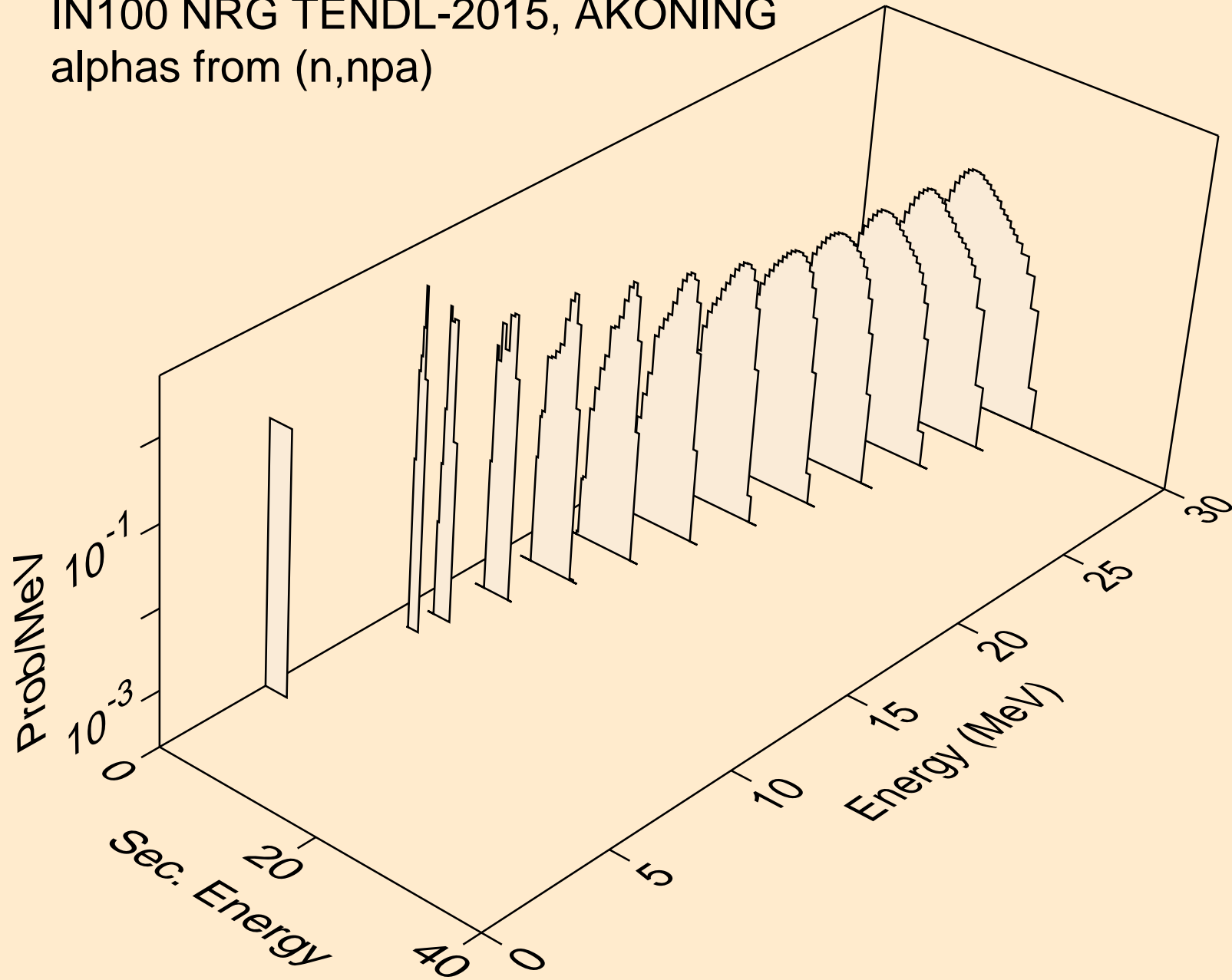


IN100 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

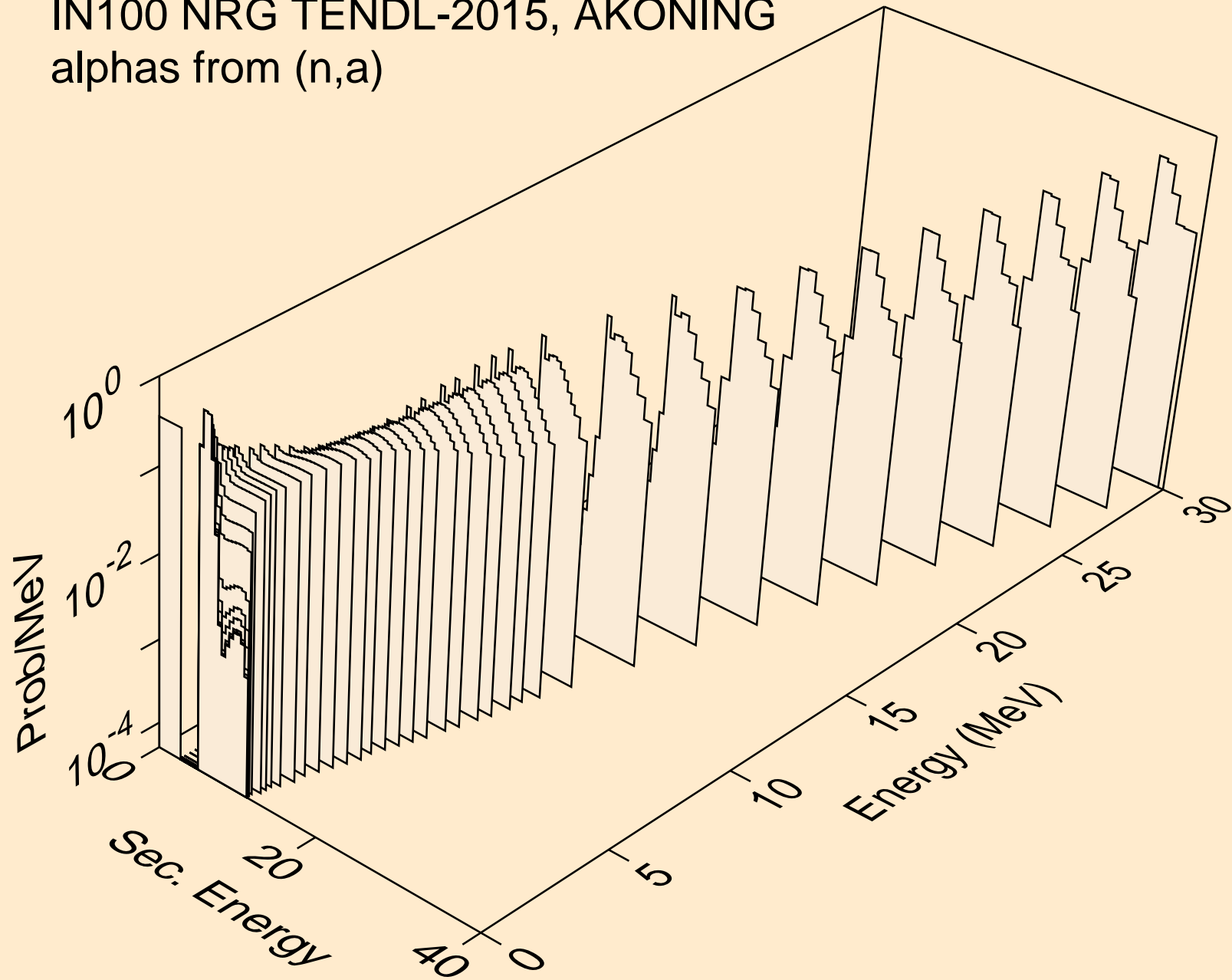




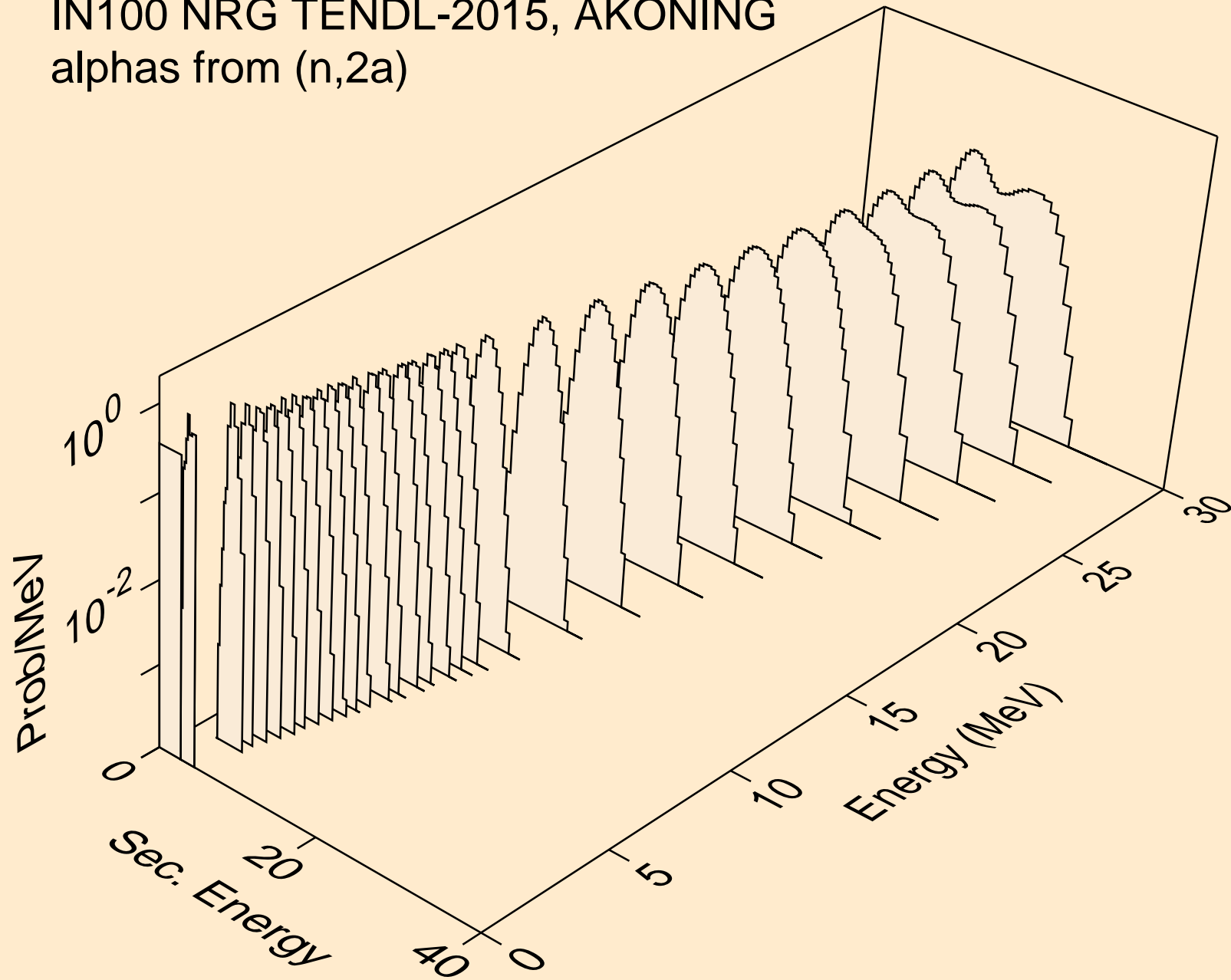
IN100 NRG TENDL-2015, AKONING  
alphas from (n,npa)



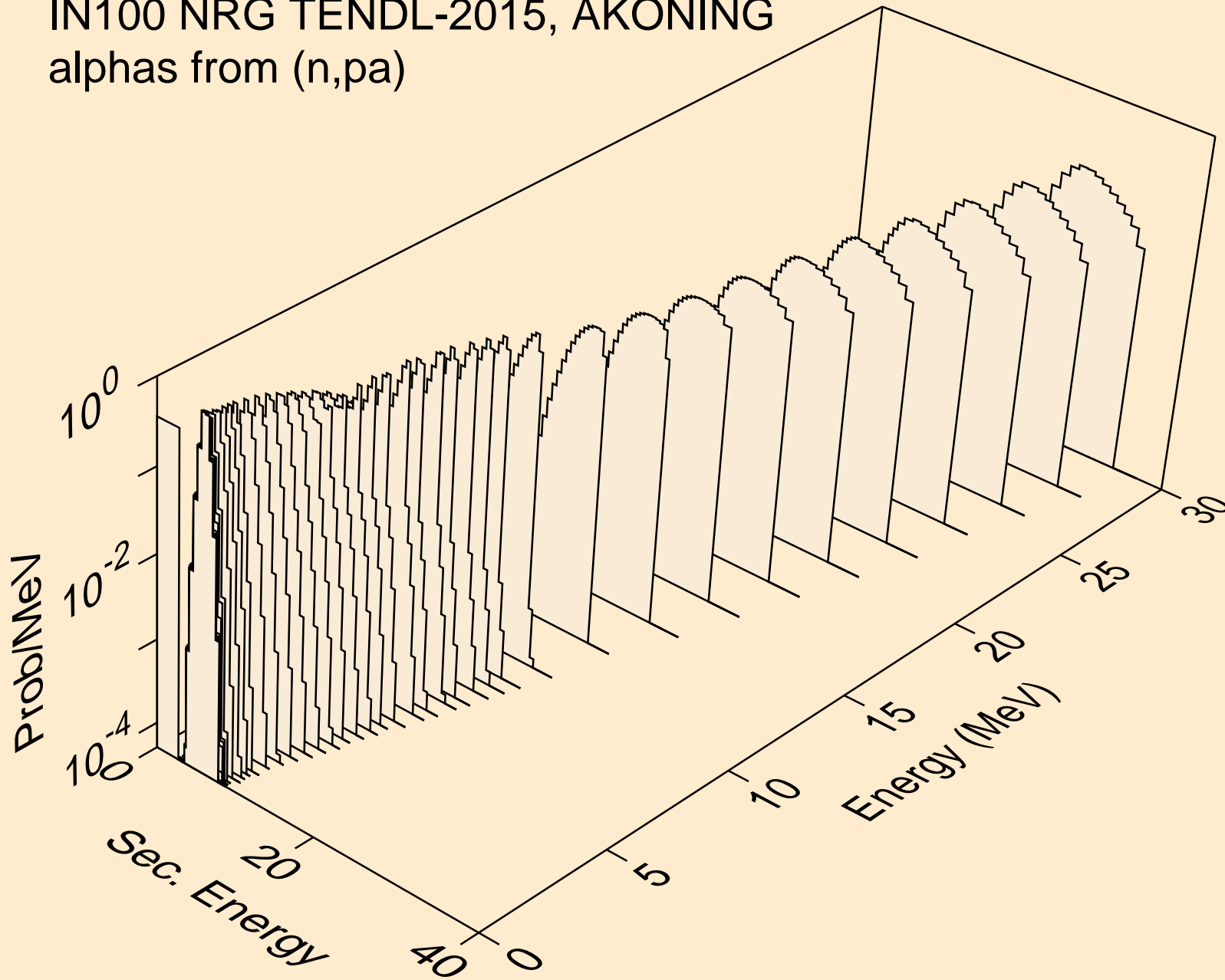
IN100 NRG TENDL-2015, AKONING  
alphas from (n,a)



IN100 NRG TENDL-2015, AKONING  
alphas from (n,2a)



IN100 NRG TENDL-2015, AKONING  
alphas from (n,pa)



IN100 NRG TENDL-2015, AKONING  
alphas from (n,da)

