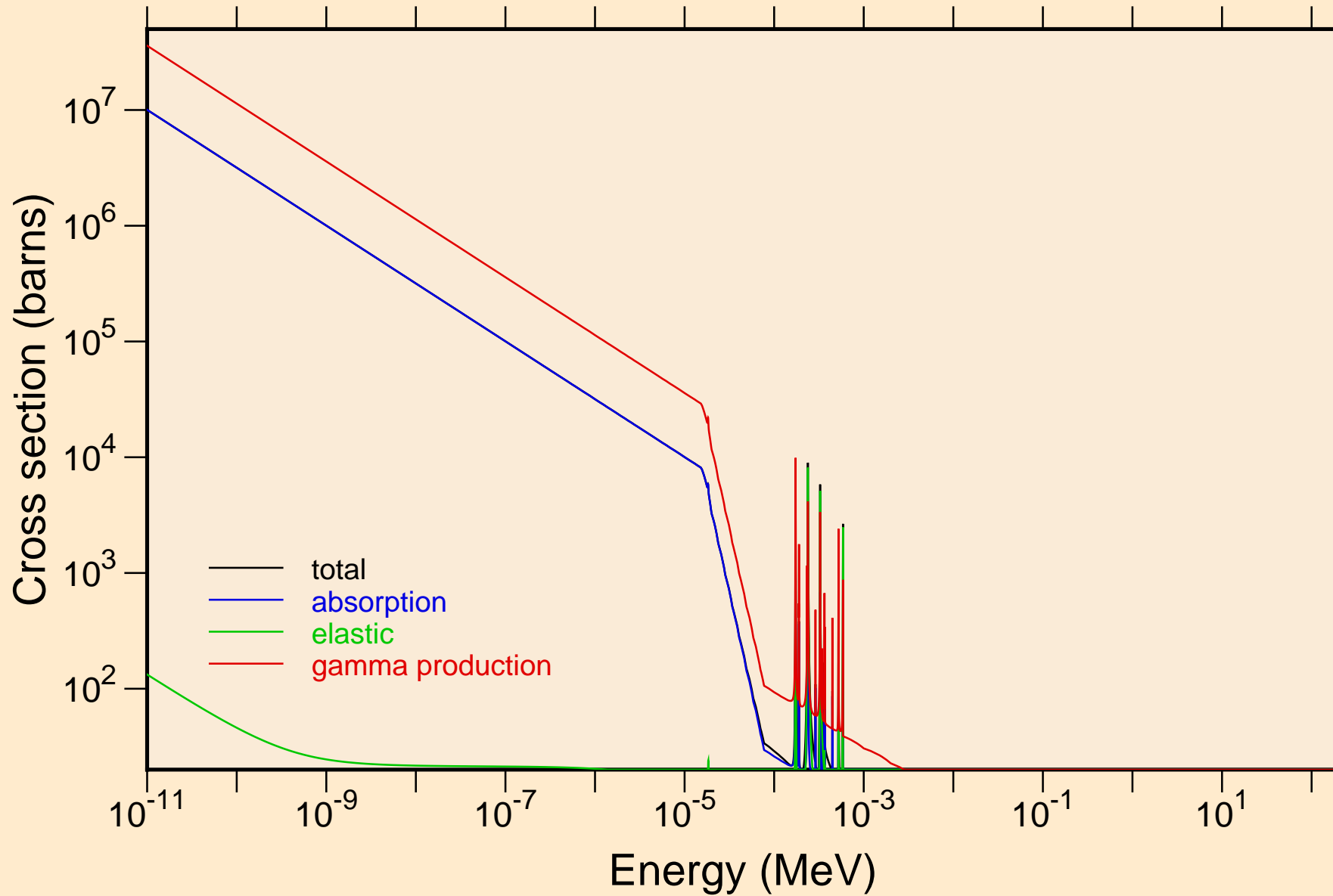
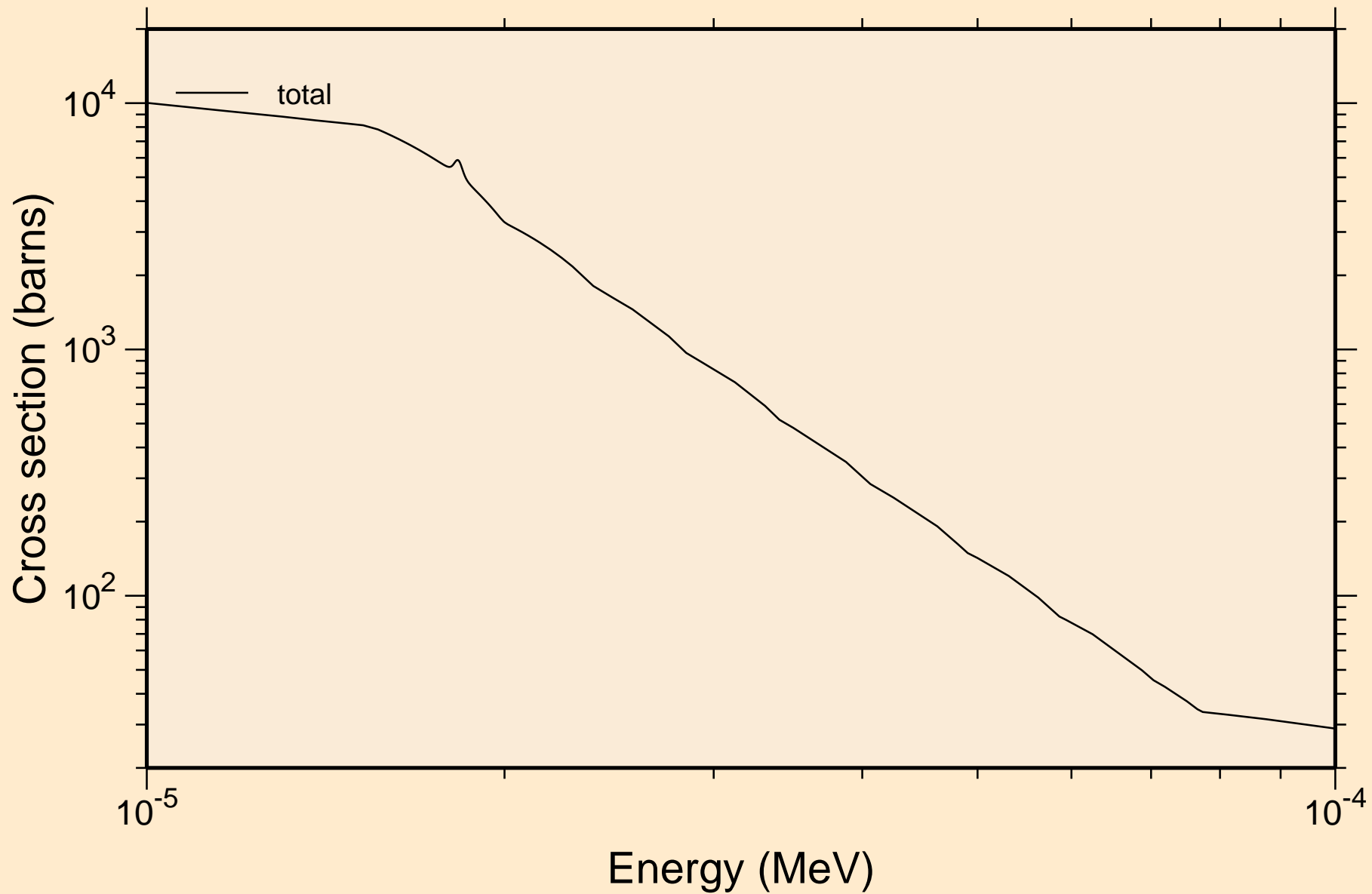


# RU088 NRG TENDL-2015, AKONING

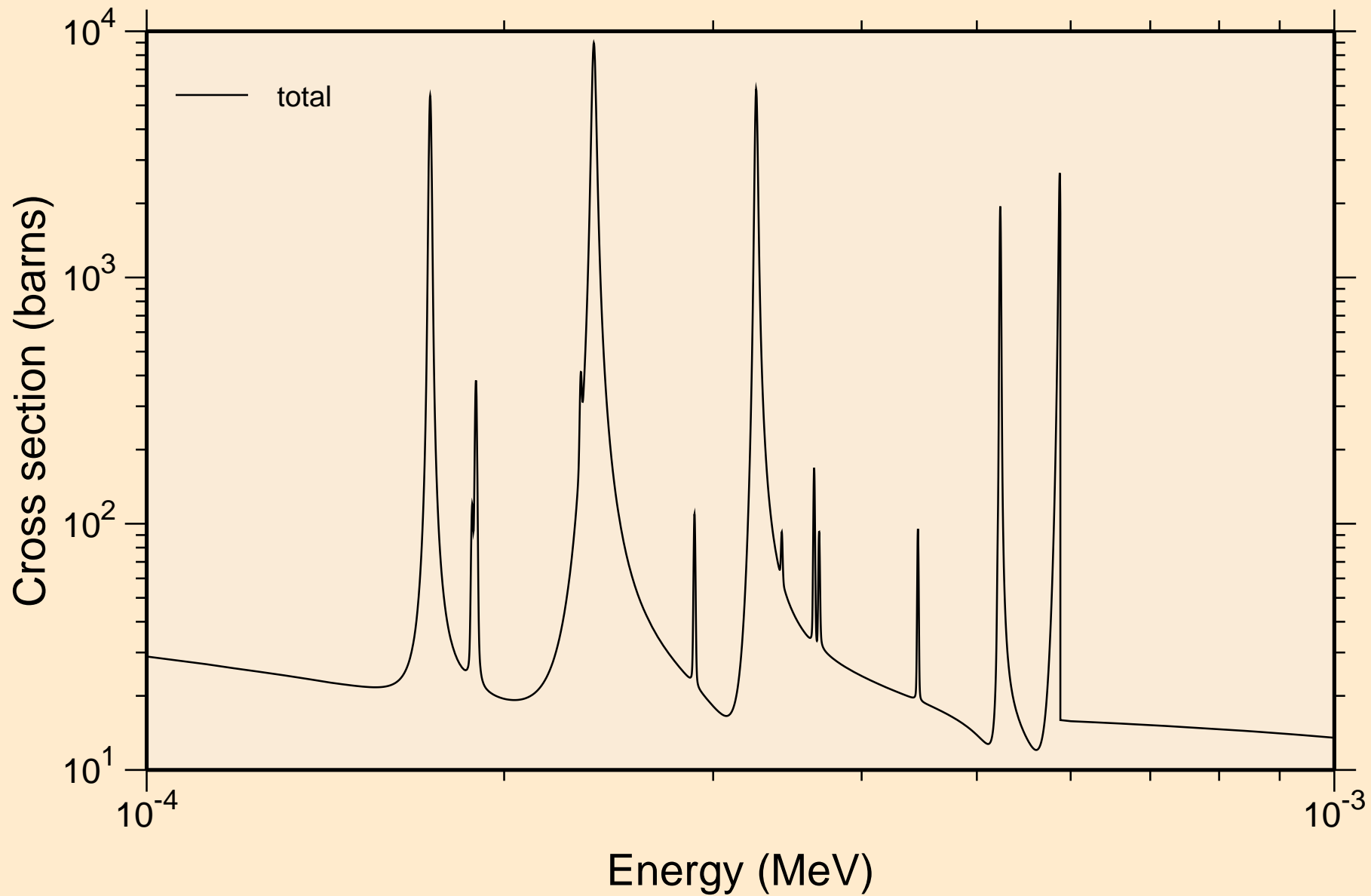
## Principal cross sections



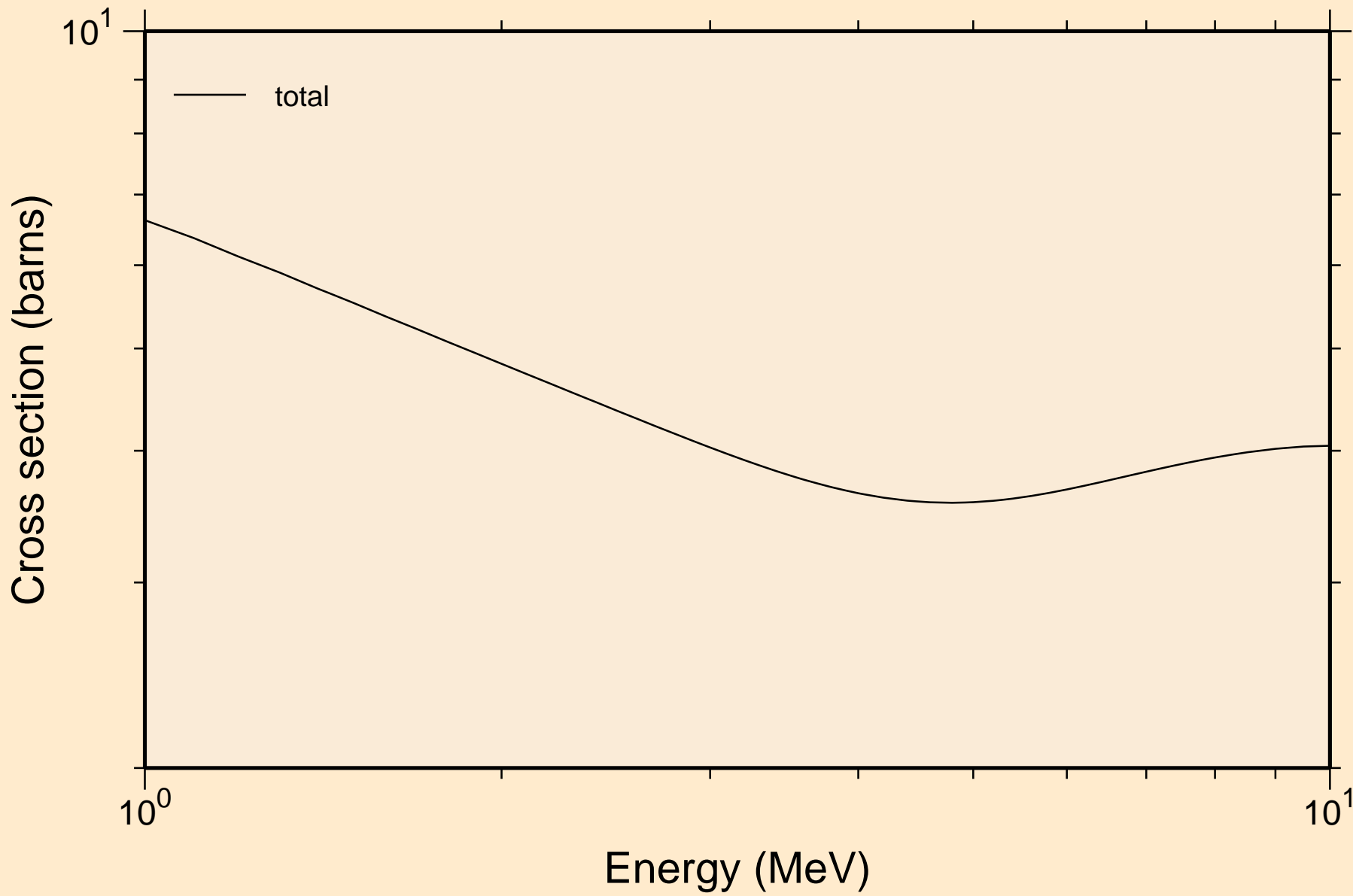
RU088 NRG TENDL-2015, AKONING  
resonance total cross section



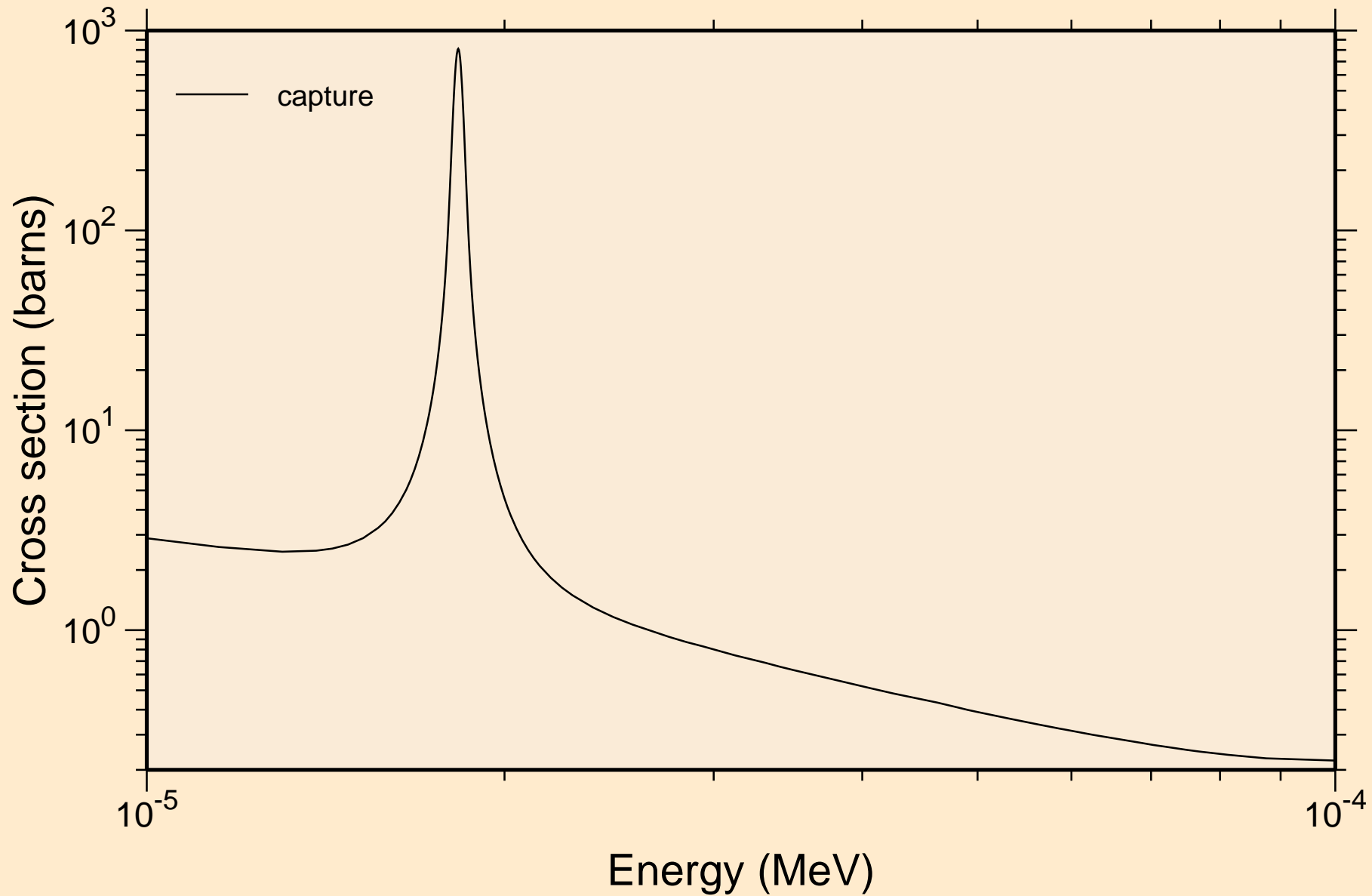
RU088 NRG TENDL-2015, AKONING  
resonance total cross section



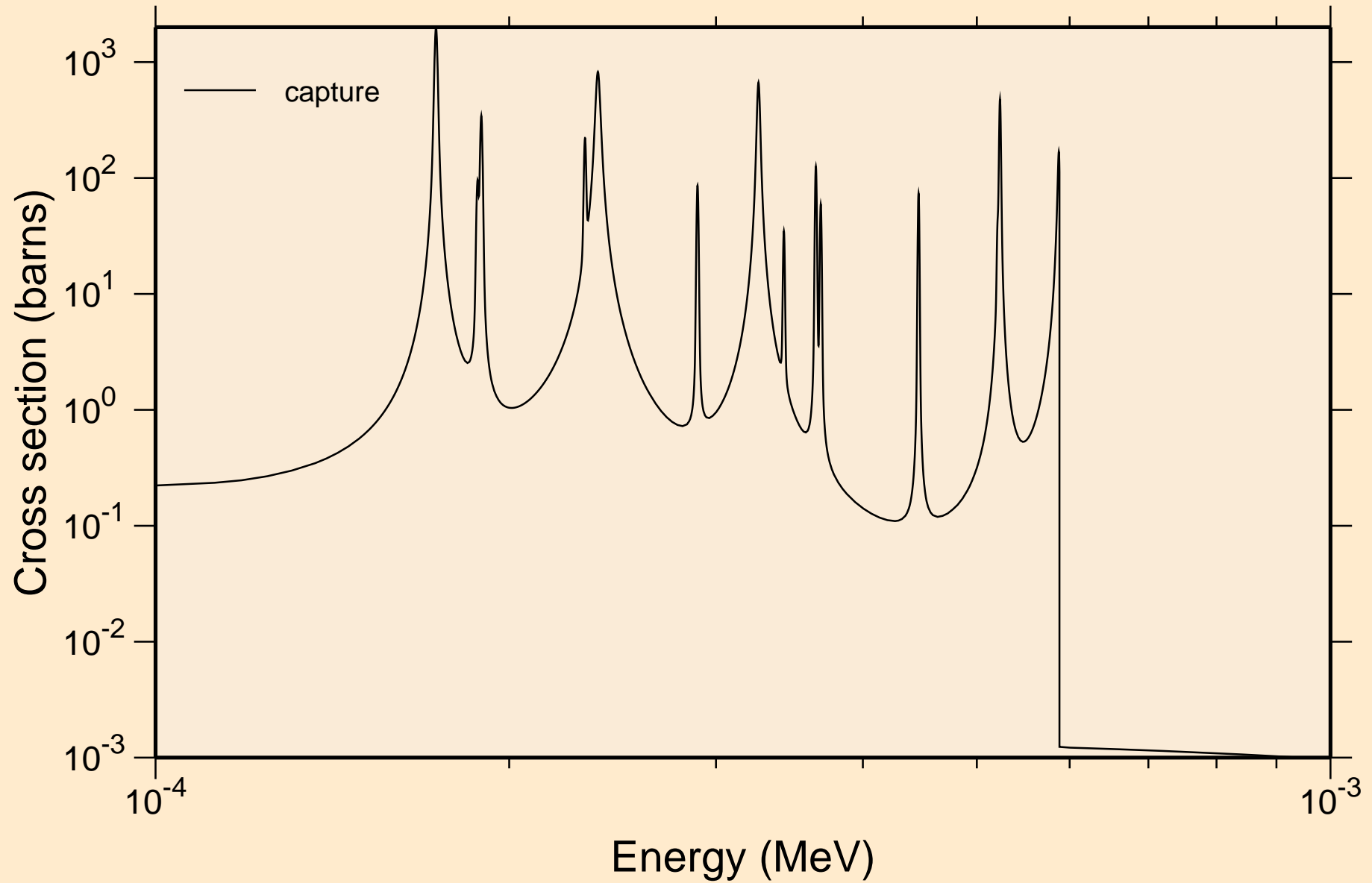
RU088 NRG TENDL-2015, AKONING  
resonance total cross section



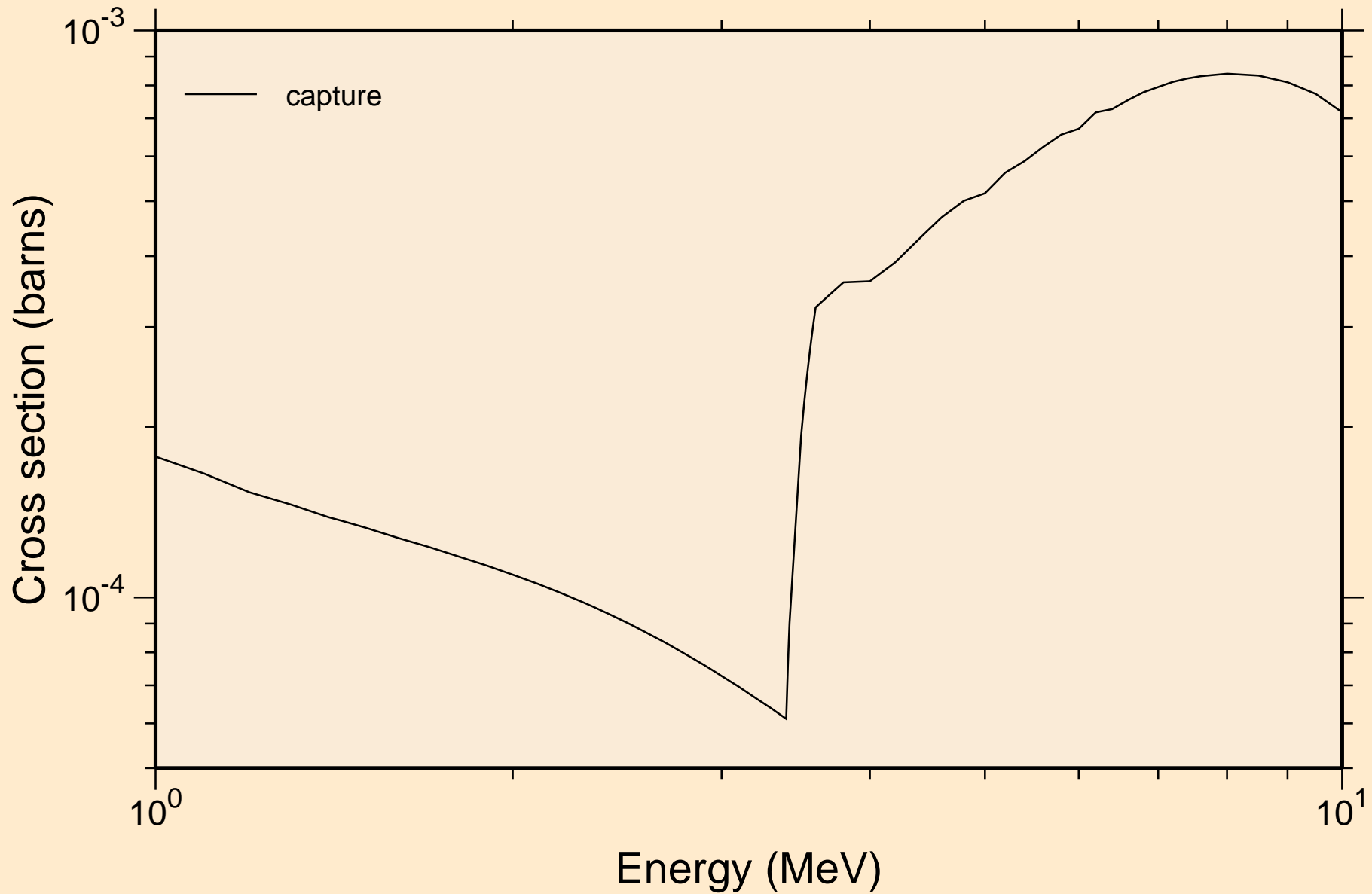
RU088 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RU088 NRG TENDL-2015, AKONING  
resonance absorption cross sections

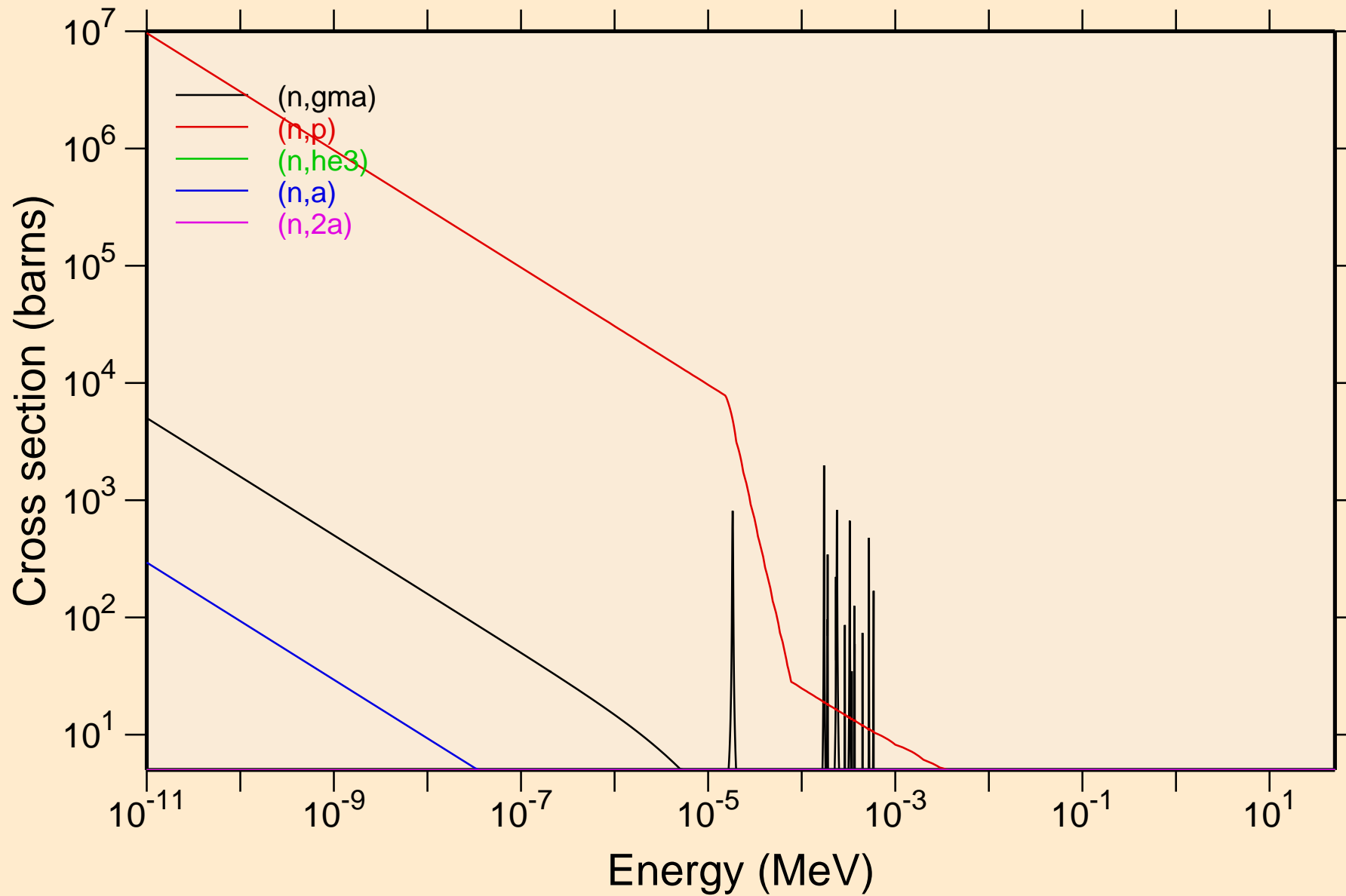


RU088 NRG TENDL-2015, AKONING  
resonance absorption cross sections



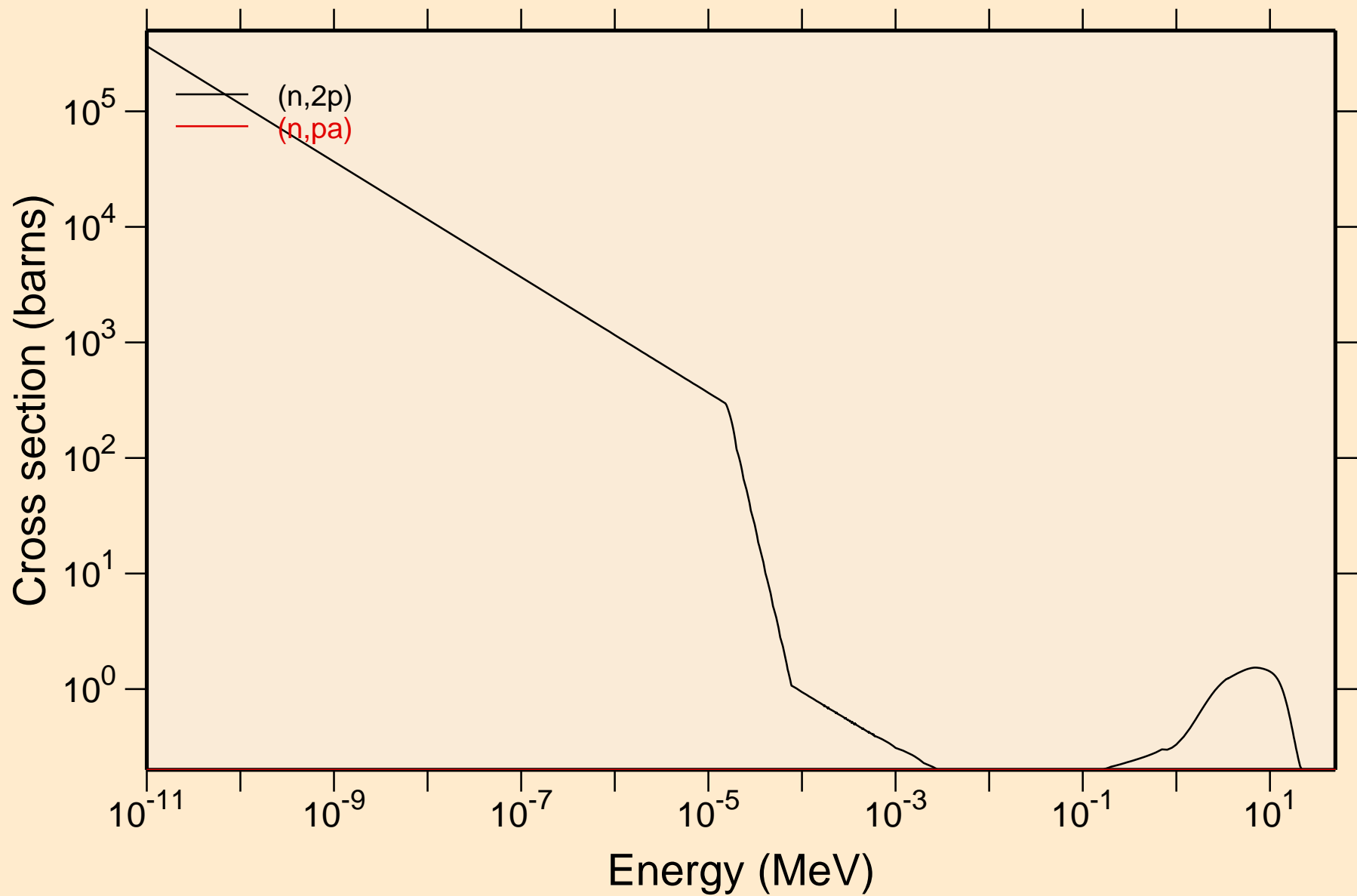
# RU088 NRG TENDL-2015, AKONING

## Non-threshold reactions



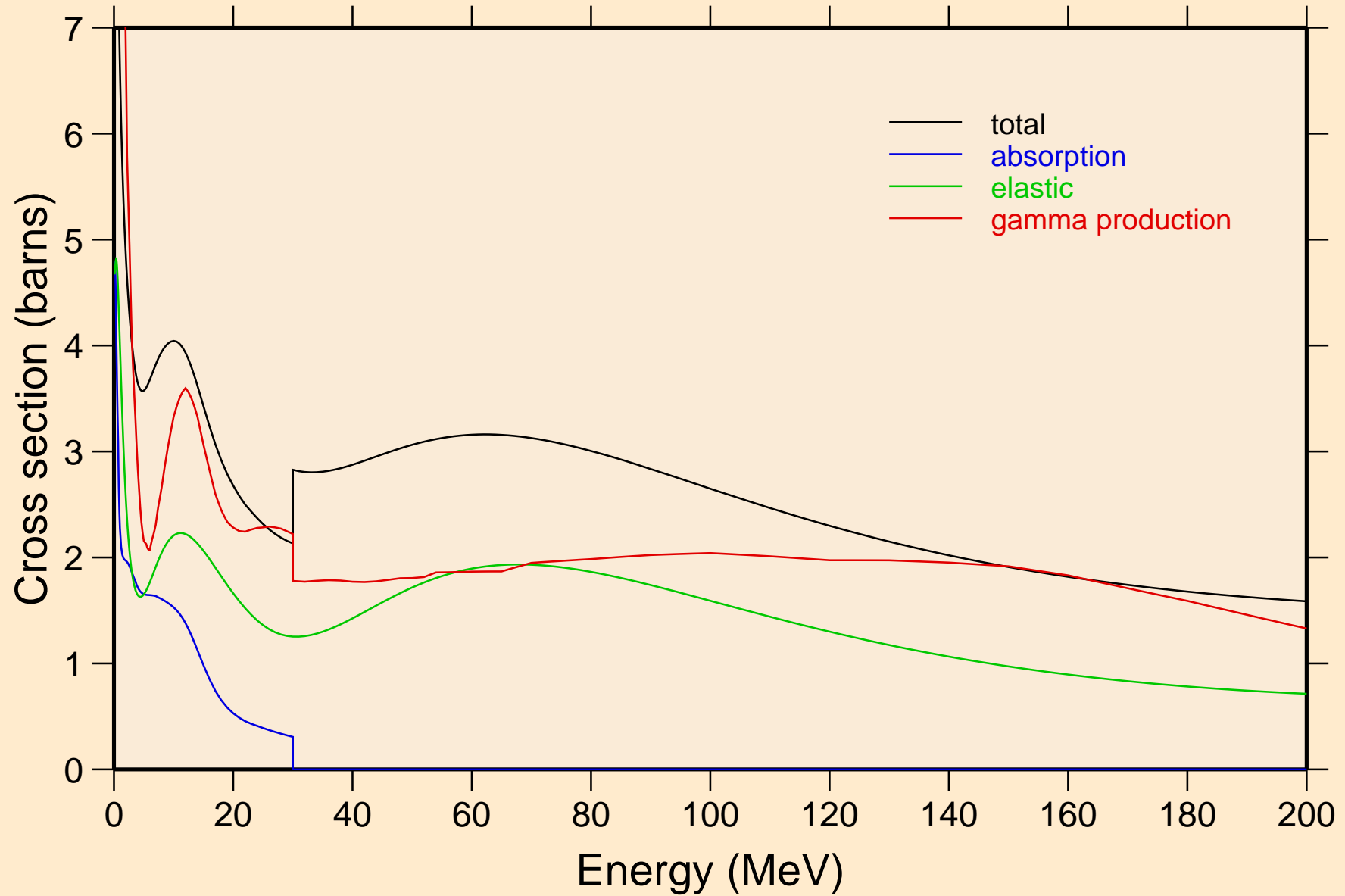


RU088 NRG TENDL-2015, AKONING  
Non-threshold reactions



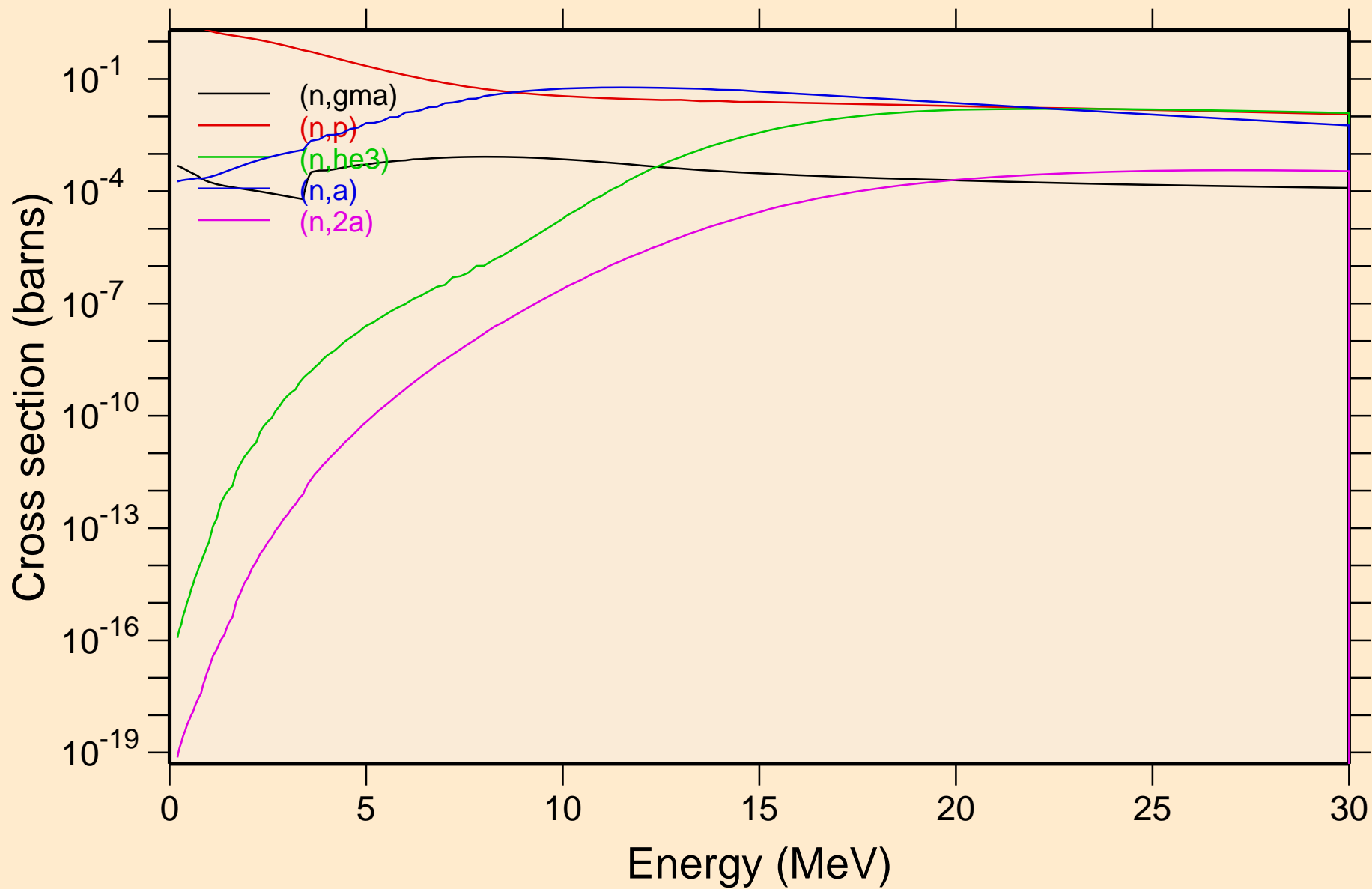
# RU088 NRG TENDL-2015, AKONING

## Principal cross sections

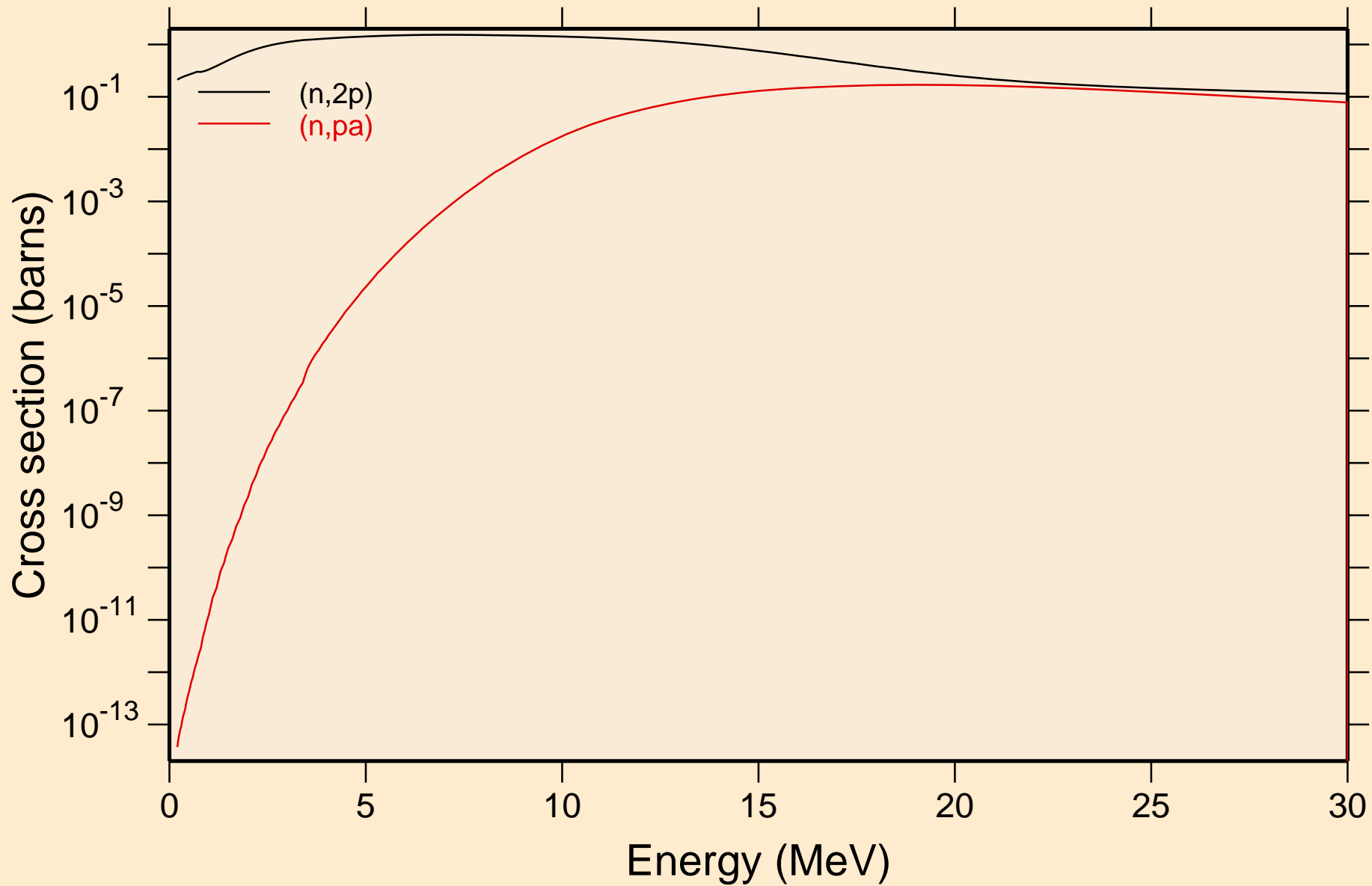


# RU088 NRG TENDL-2015, AKONING

## Non-threshold reactions

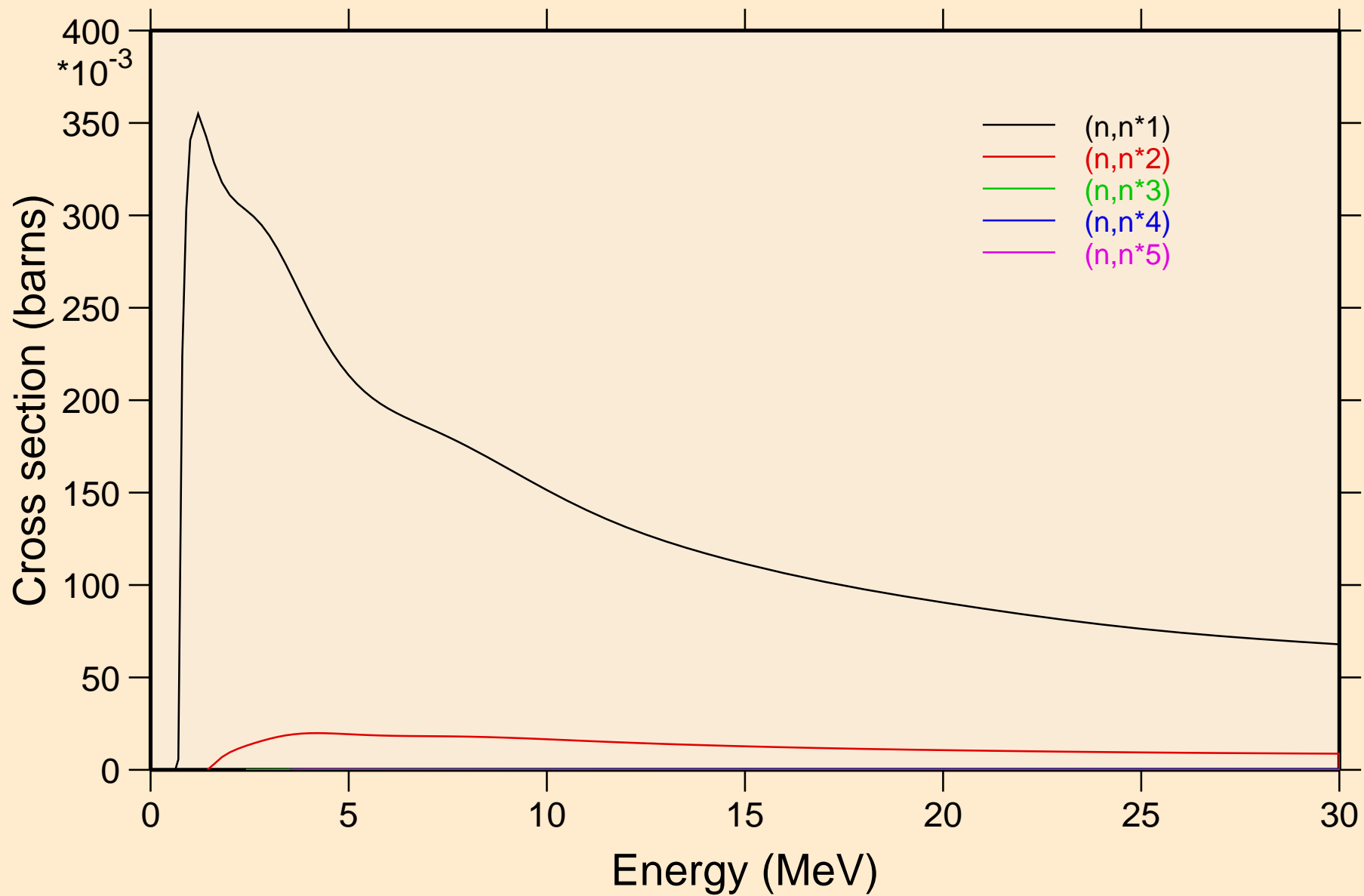


RU088 NRG TENDL-2015, AKONING  
Non-threshold reactions



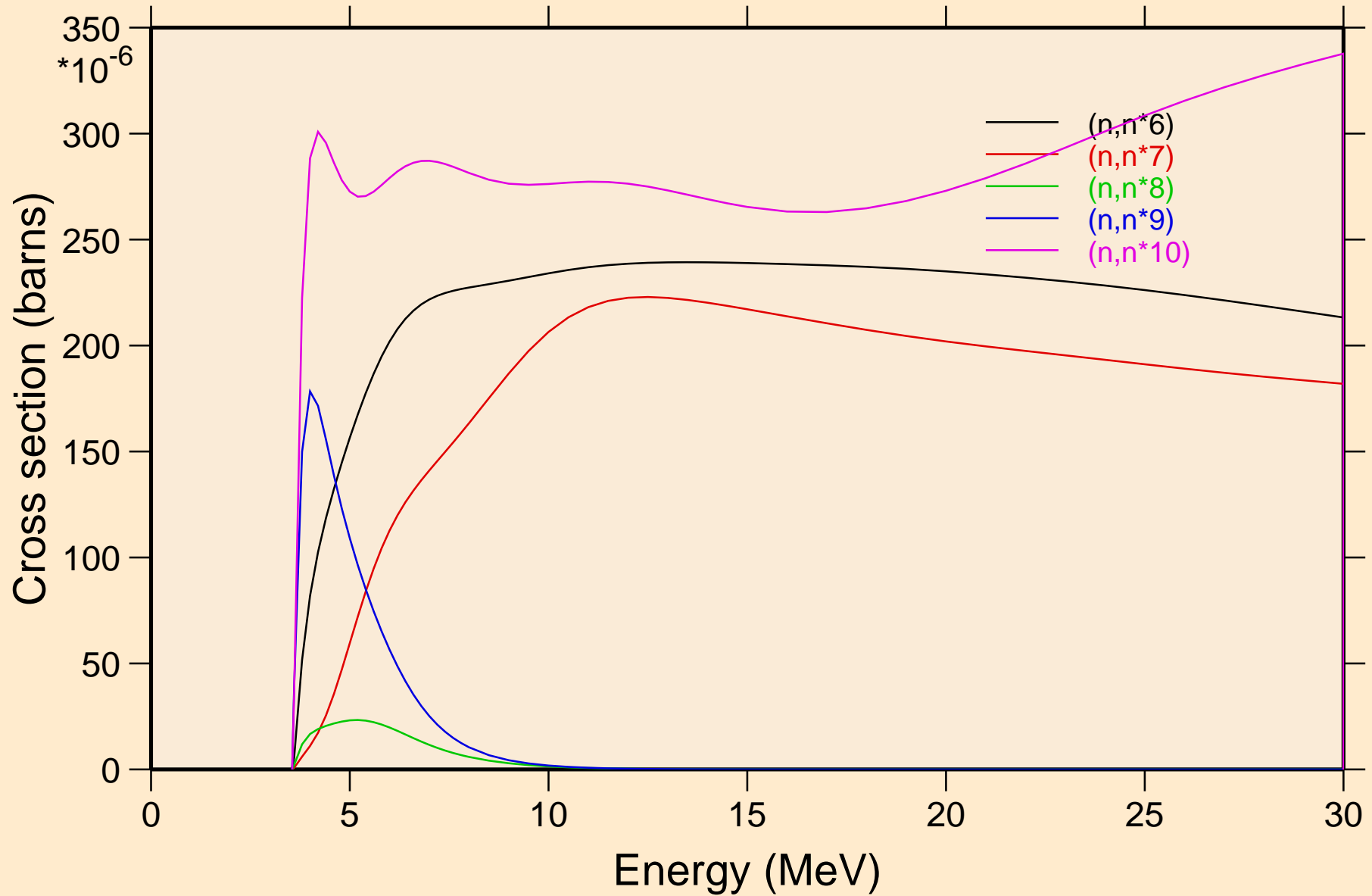
# RU088 NRG TENDL-2015, AKONING

## Inelastic levels



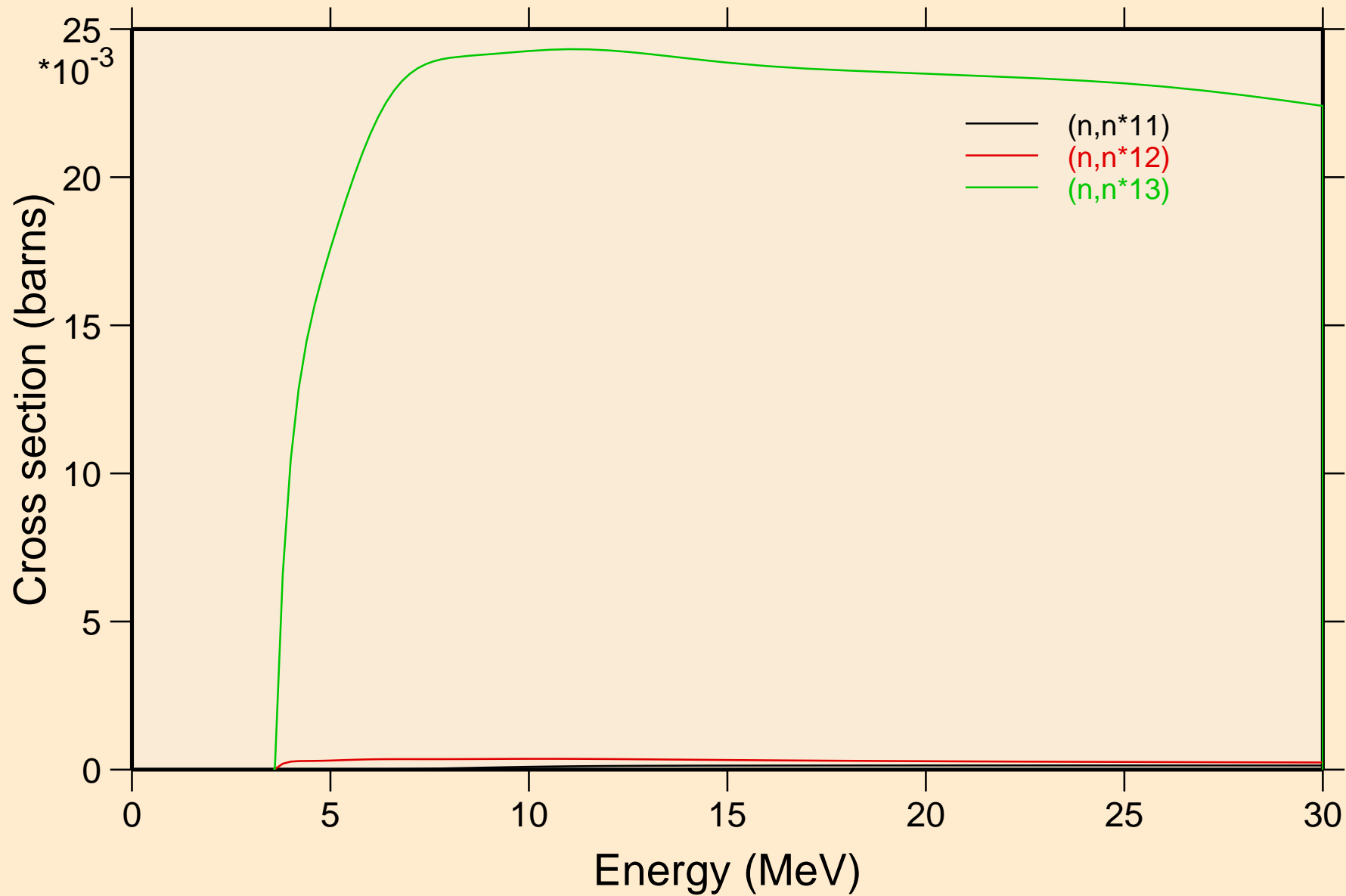
# RU088 NRG TENDL-2015, AKONING

## Inelastic levels



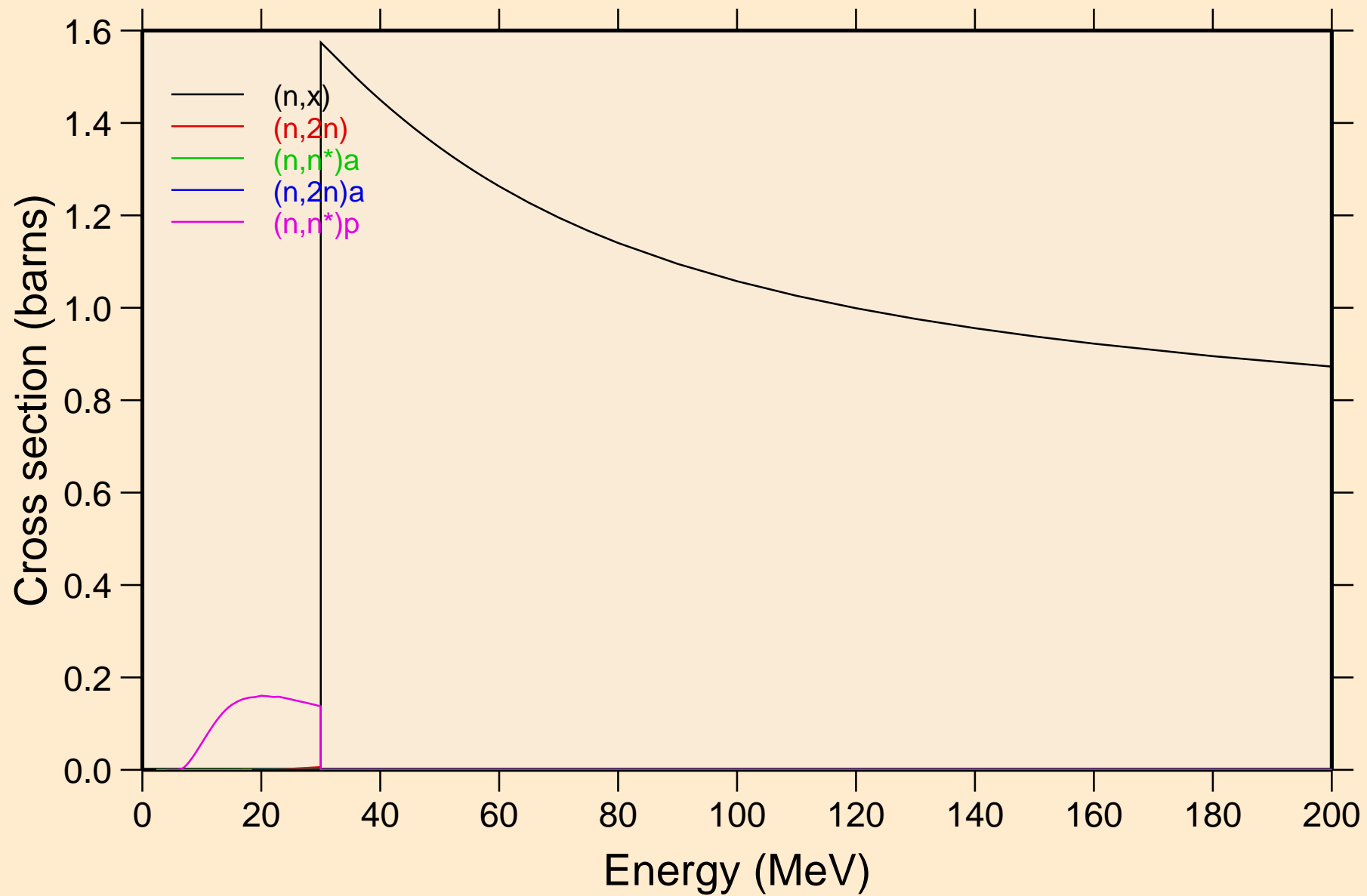
# RU088 NRG TENDL-2015, AKONING

## Inelastic levels



# RU088 NRG TENDL-2015, AKONING

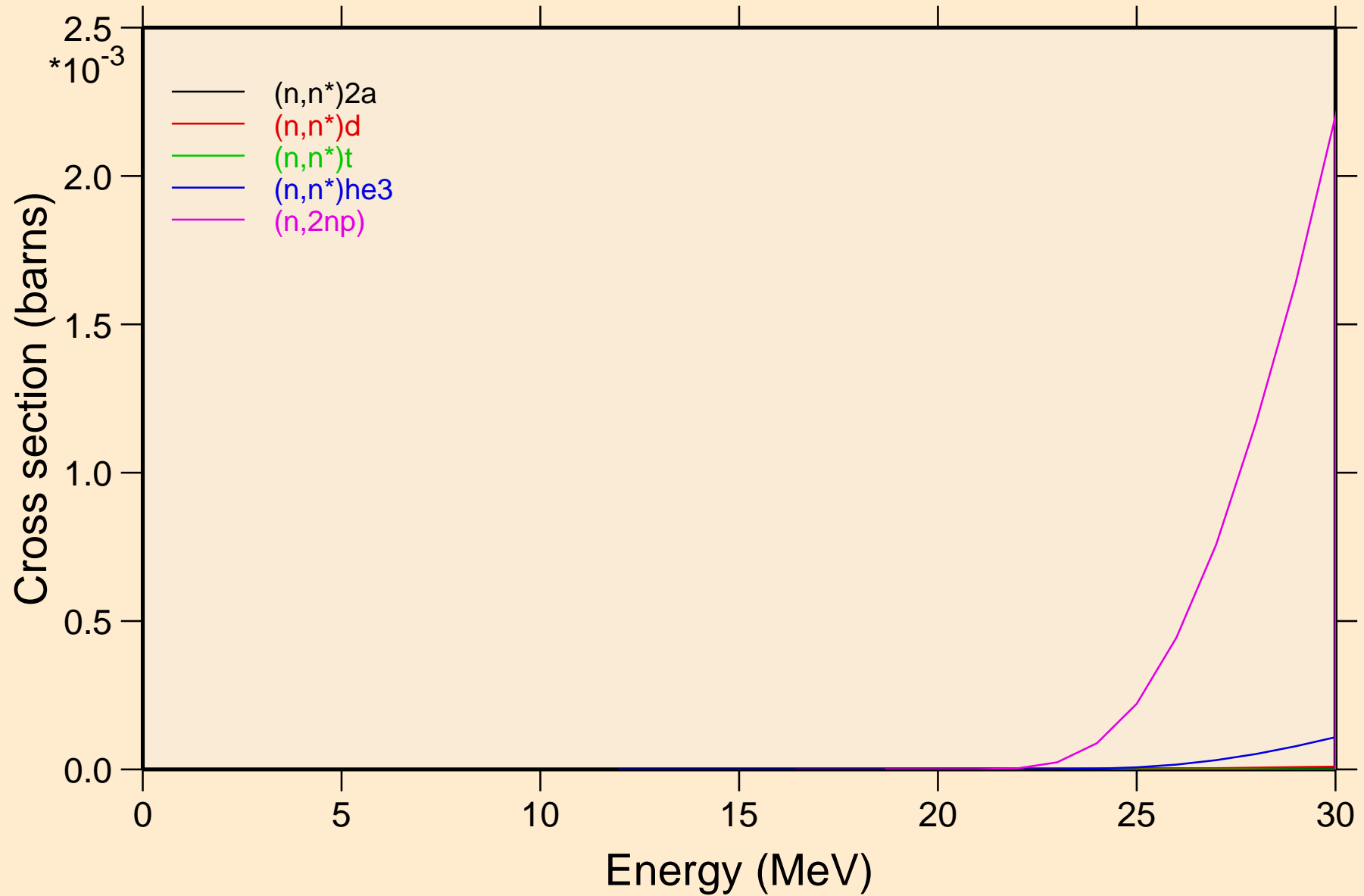
## Threshold reactions





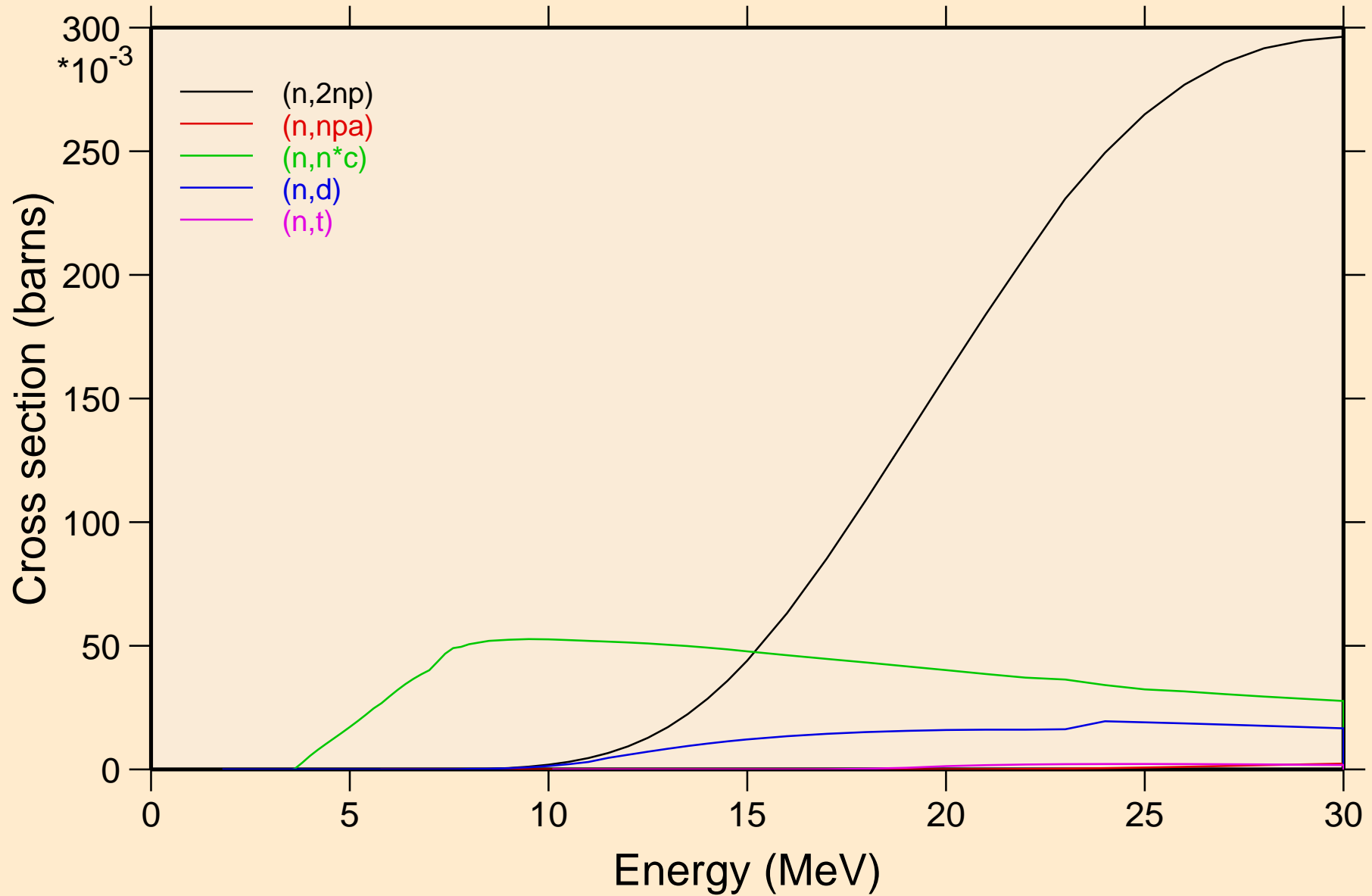
# RU088 NRG TENDL-2015, AKONING

## Threshold reactions



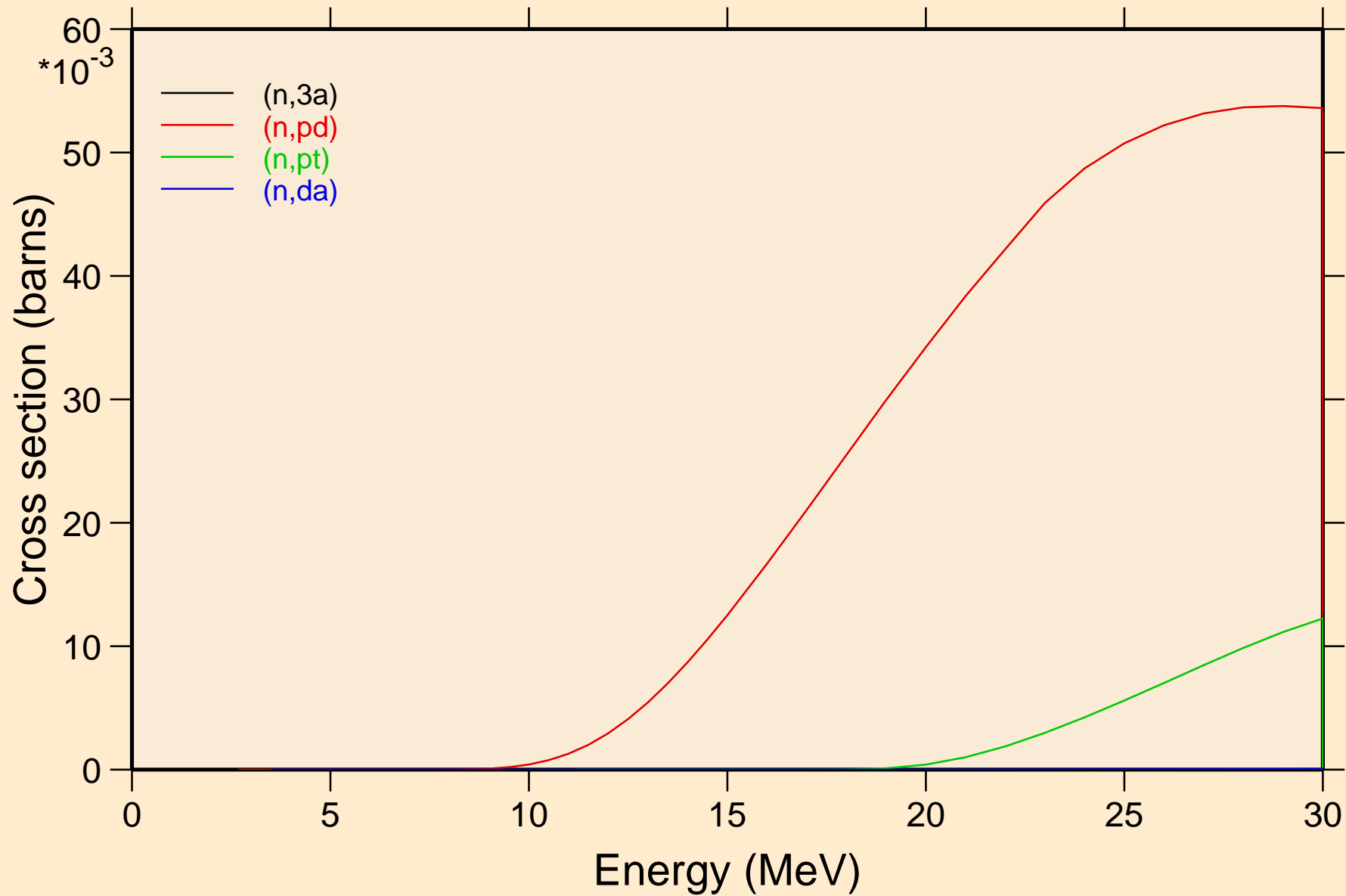
# RU088 NRG TENDL-2015, AKONING

## Threshold reactions

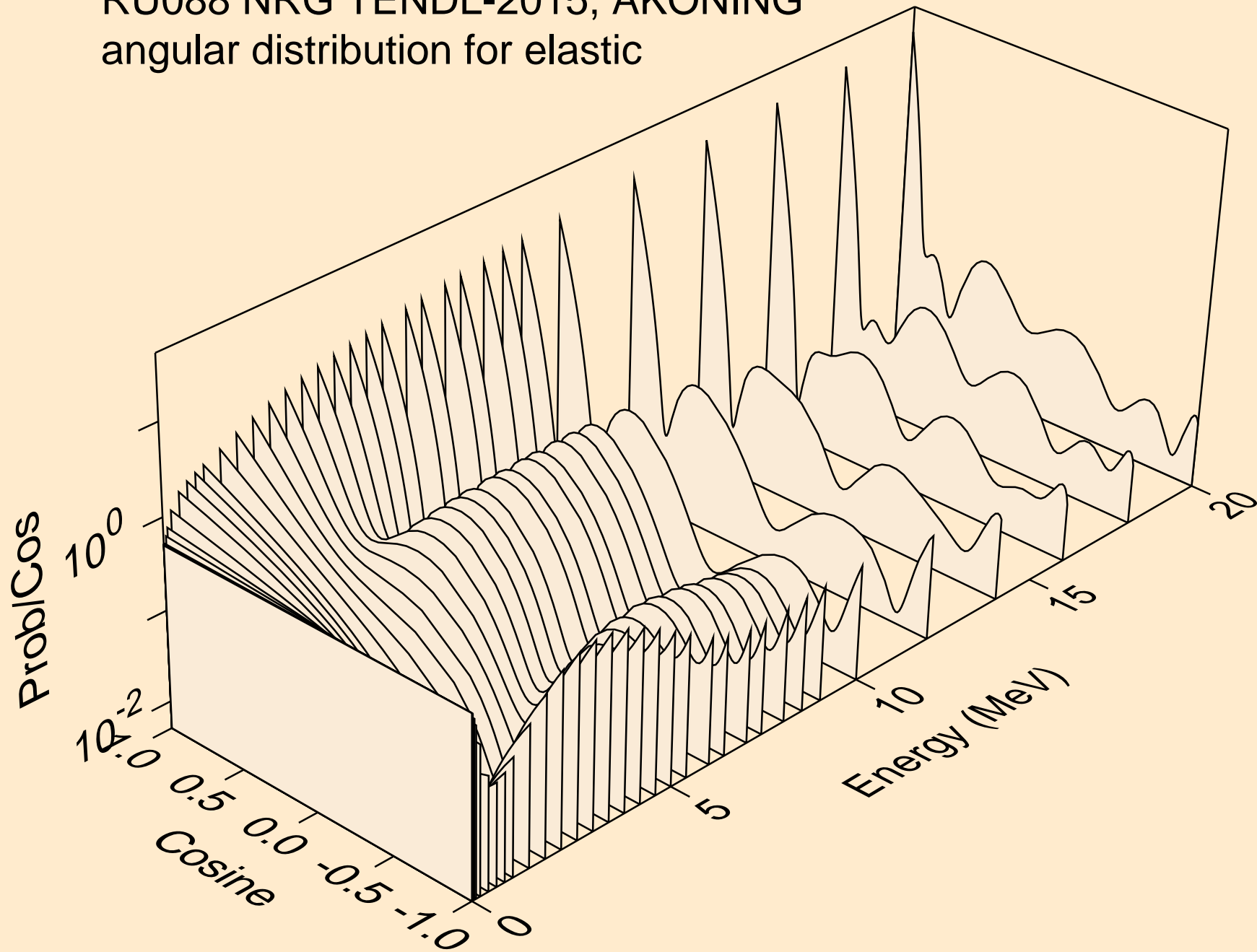


# RU088 NRG TENDL-2015, AKONING

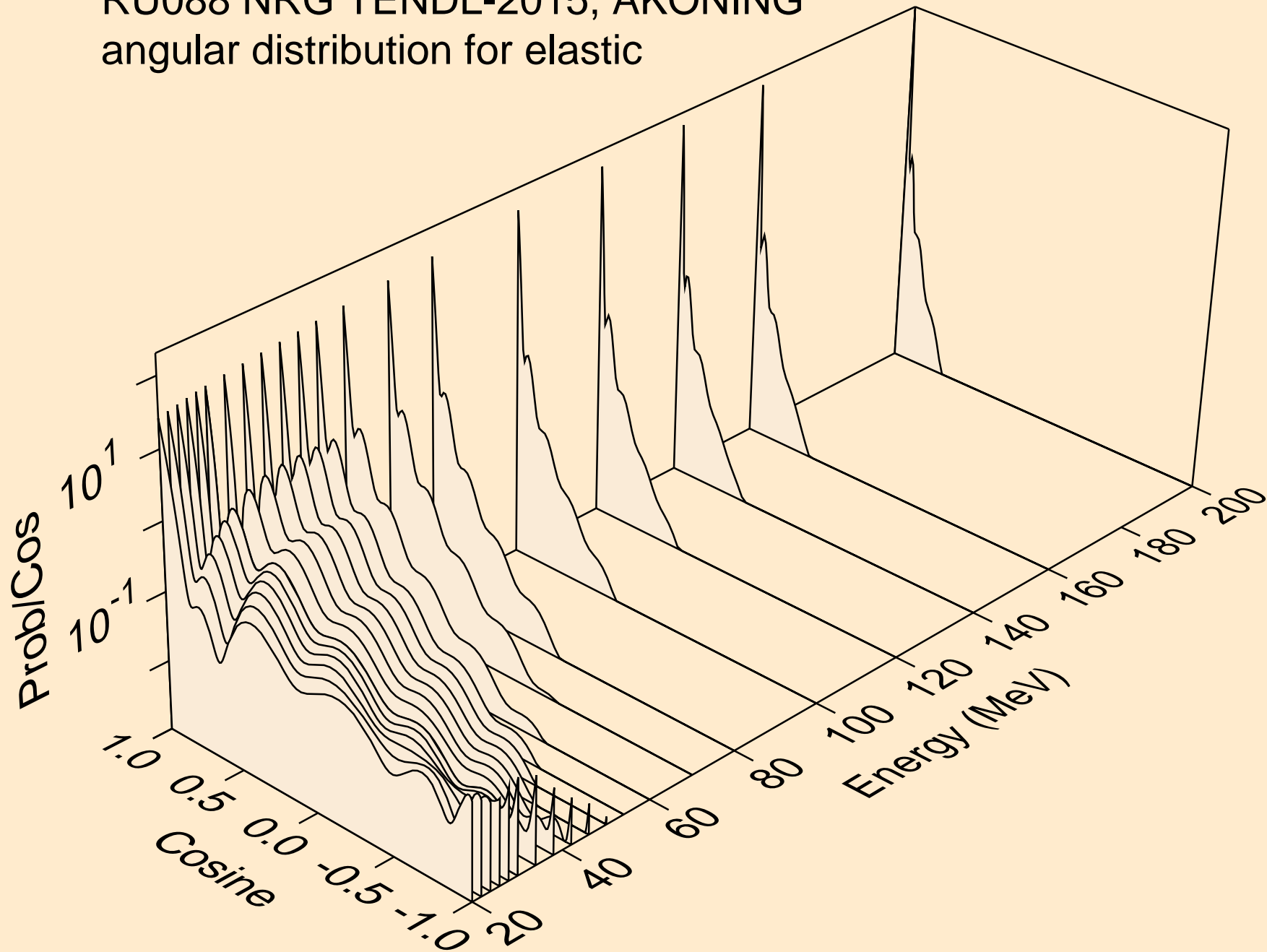
## Threshold reactions



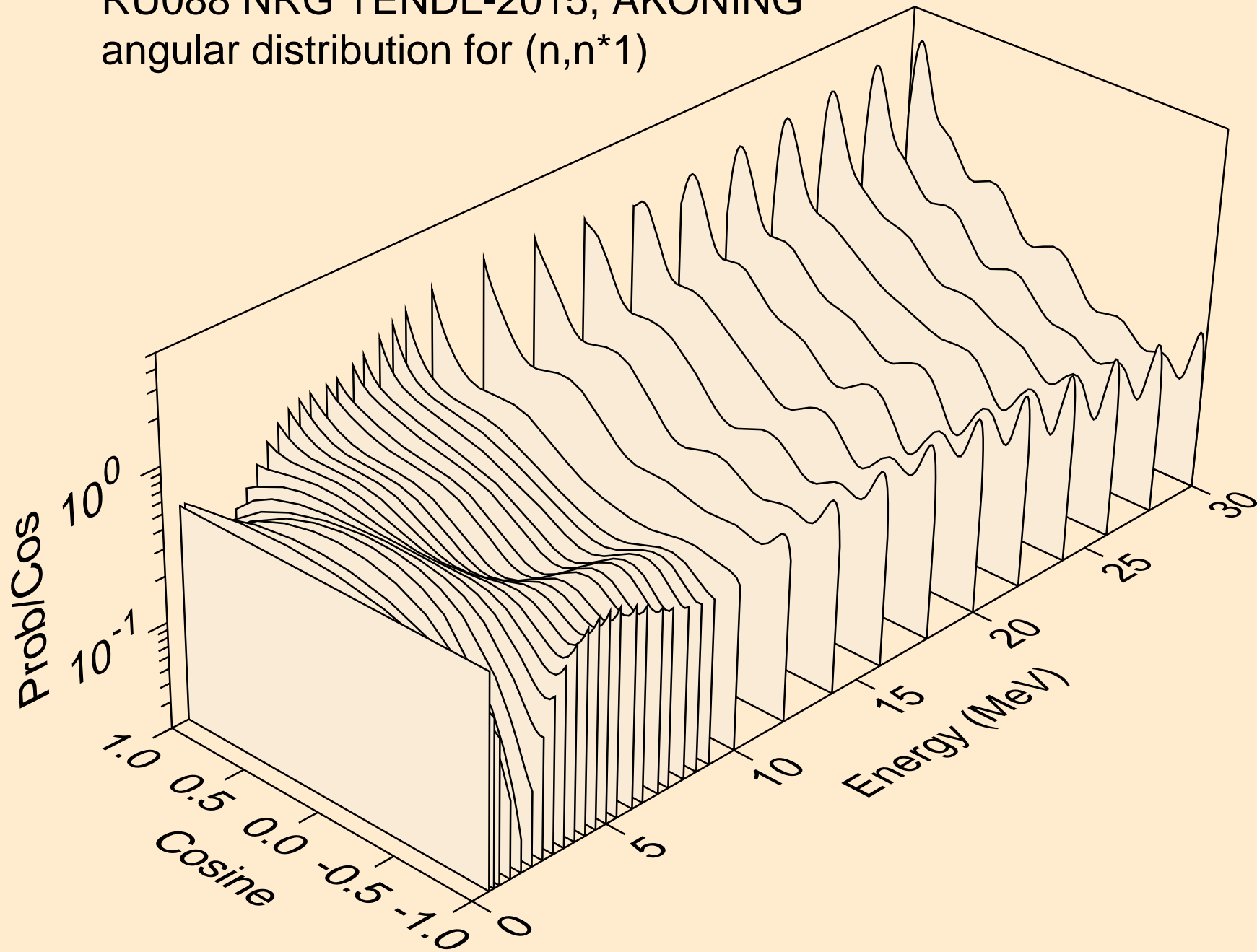
RU088 NRG TENDL-2015, AKONING  
angular distribution for elastic



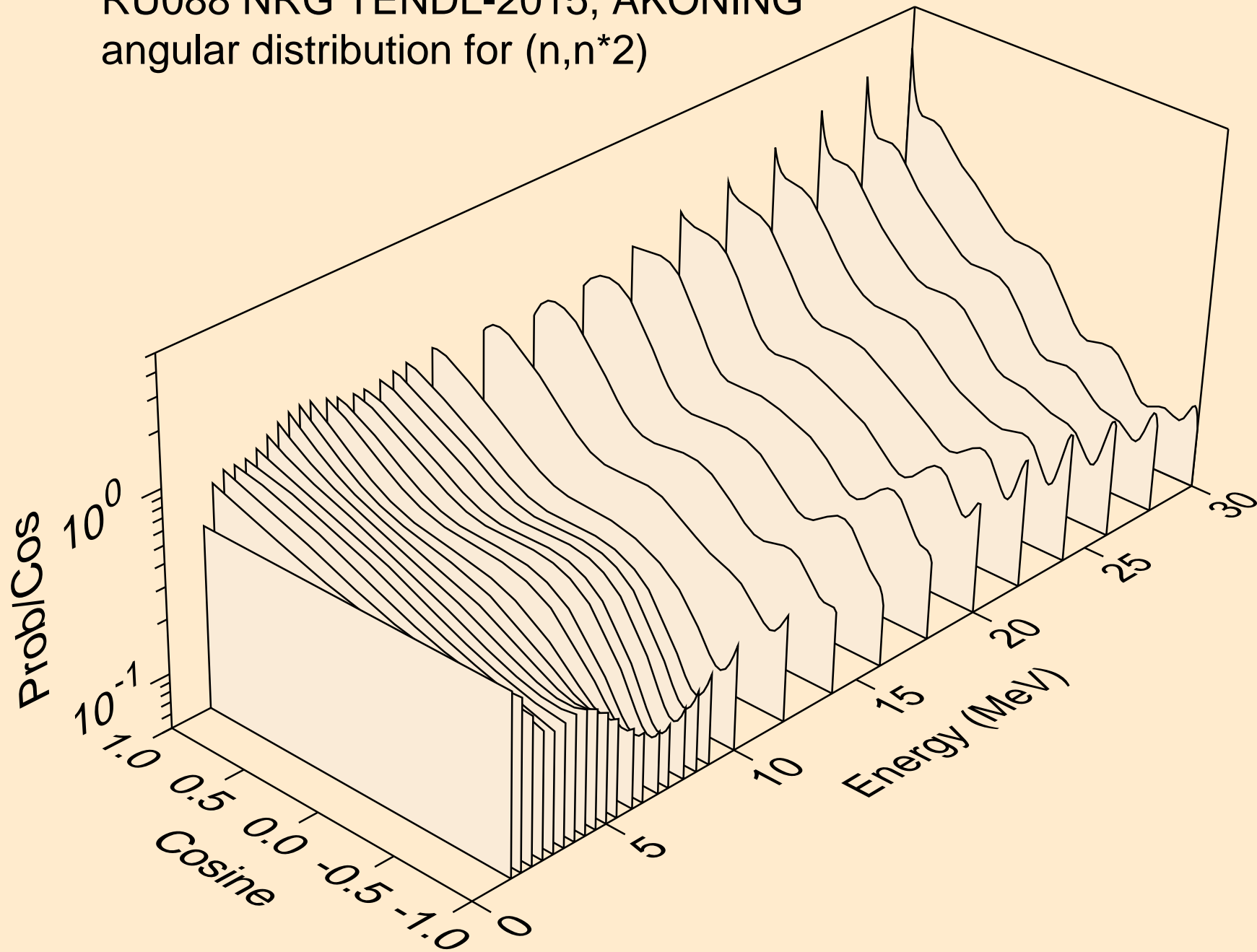
RU088 NRG TENDL-2015, AKONING  
angular distribution for elastic



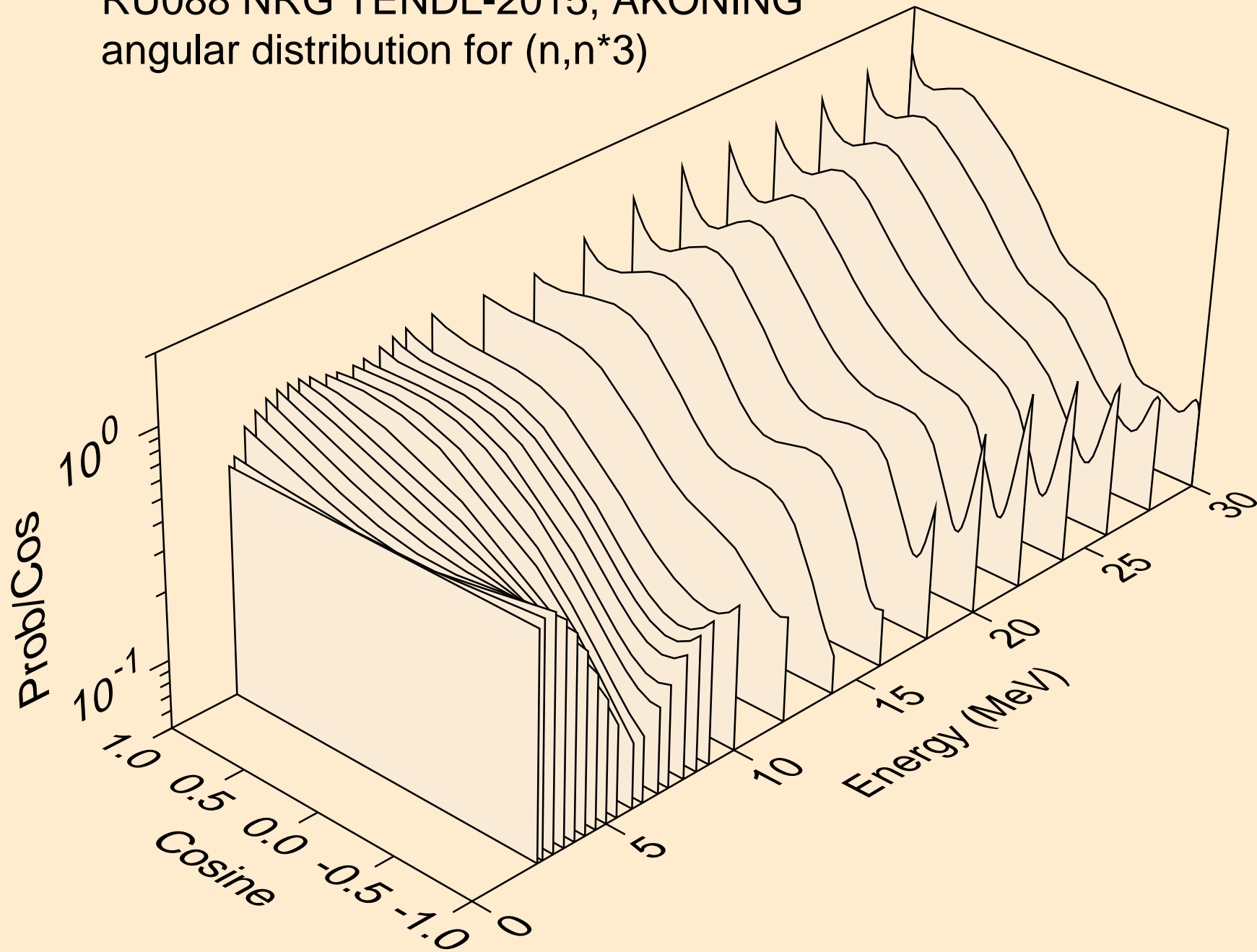
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

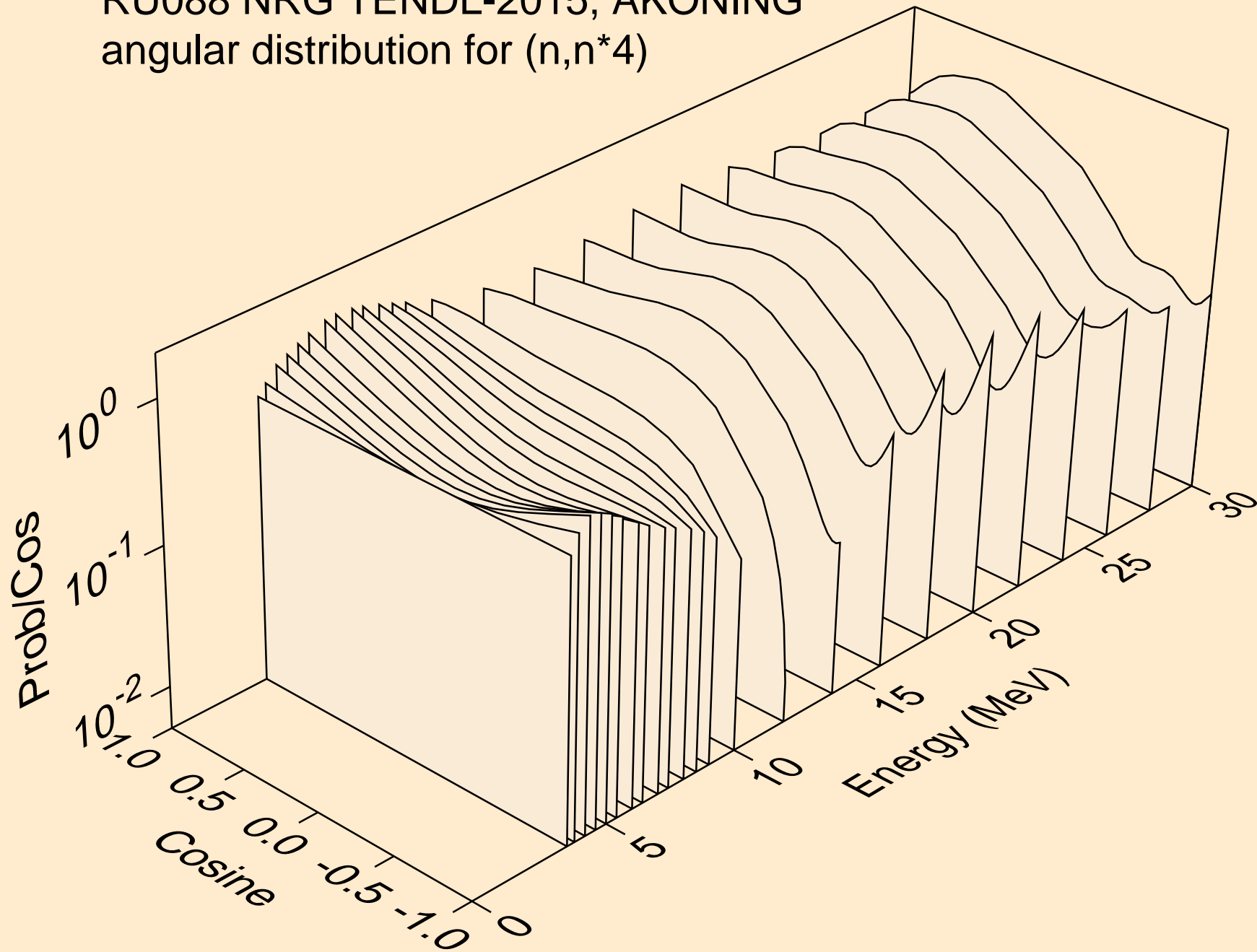


RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

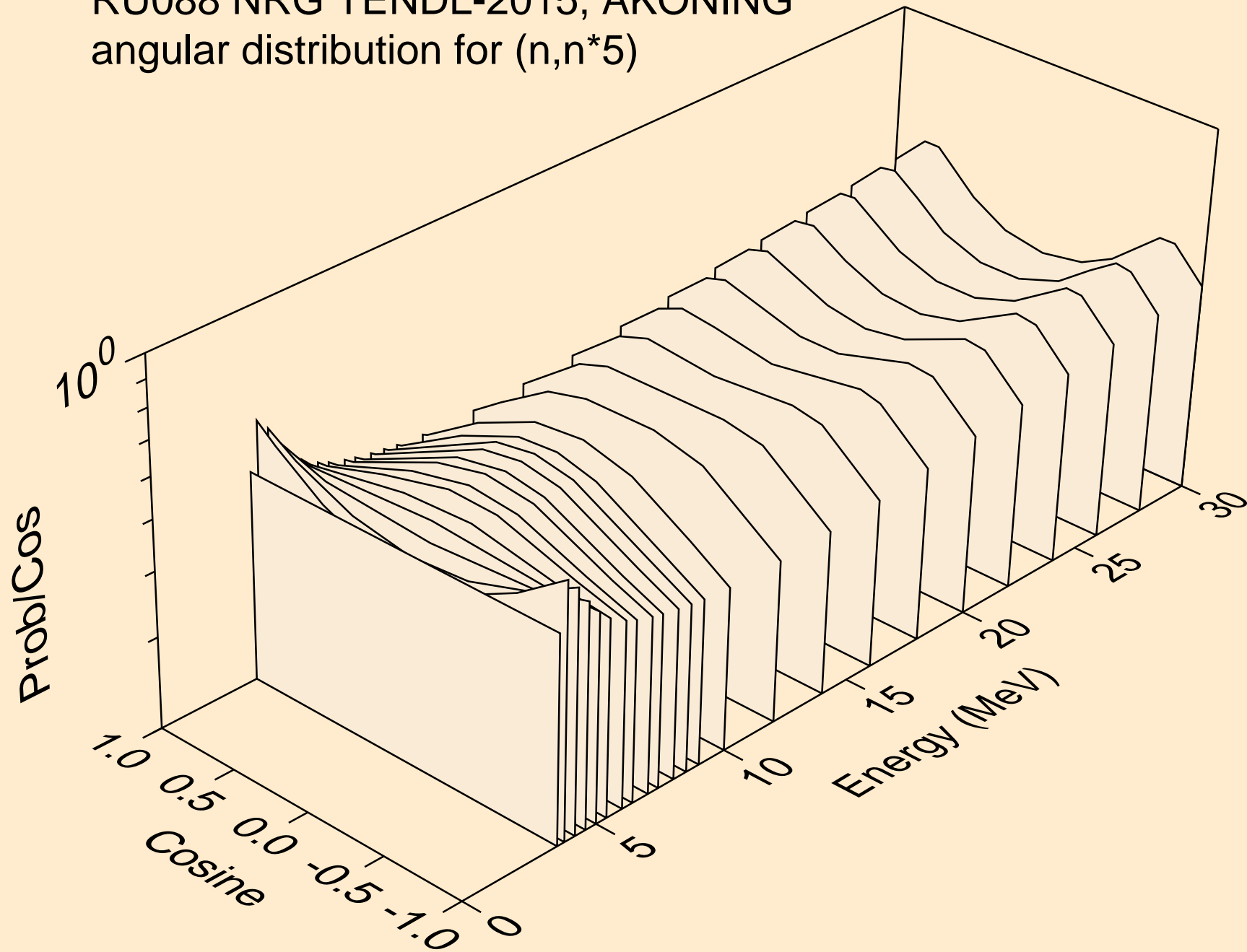




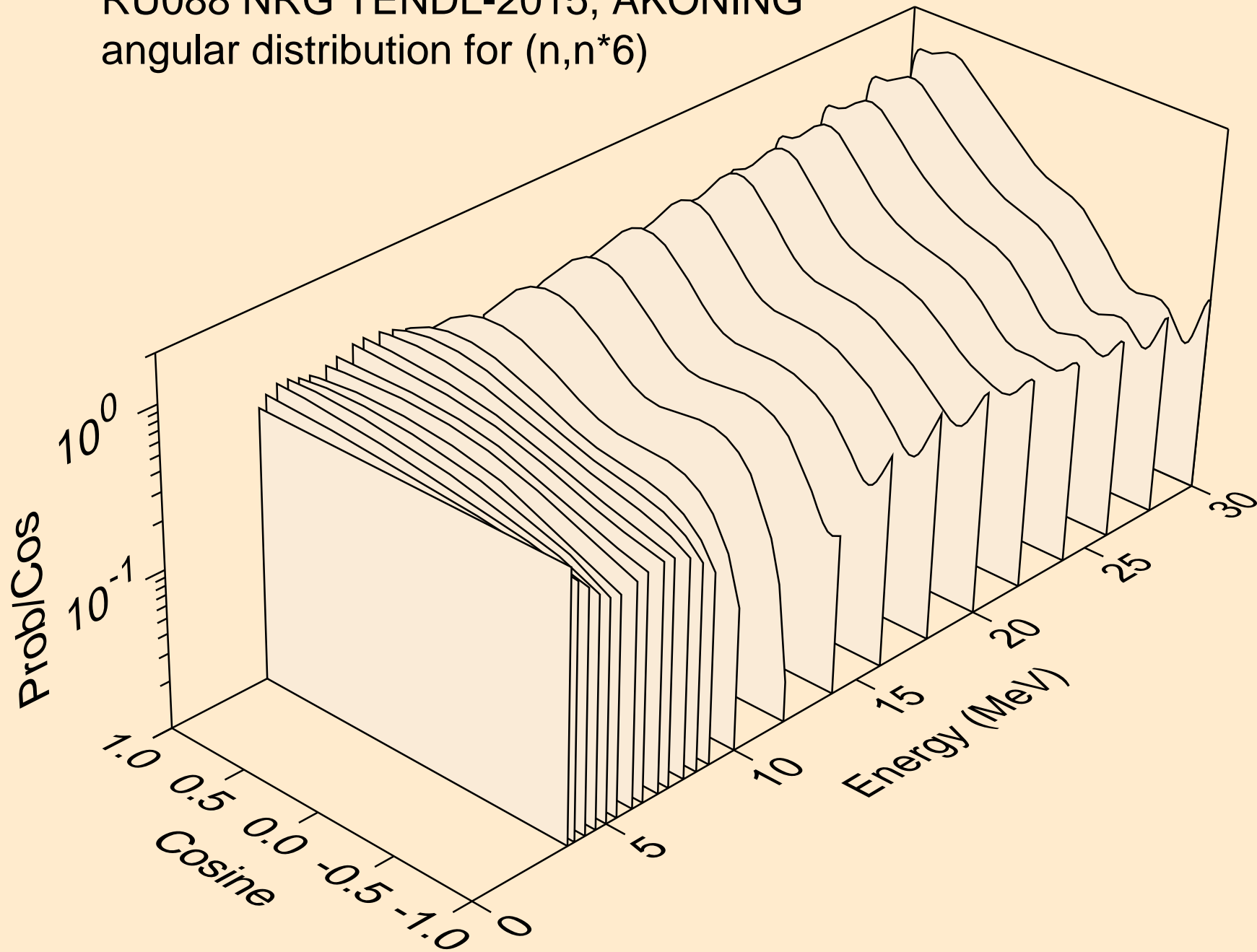
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



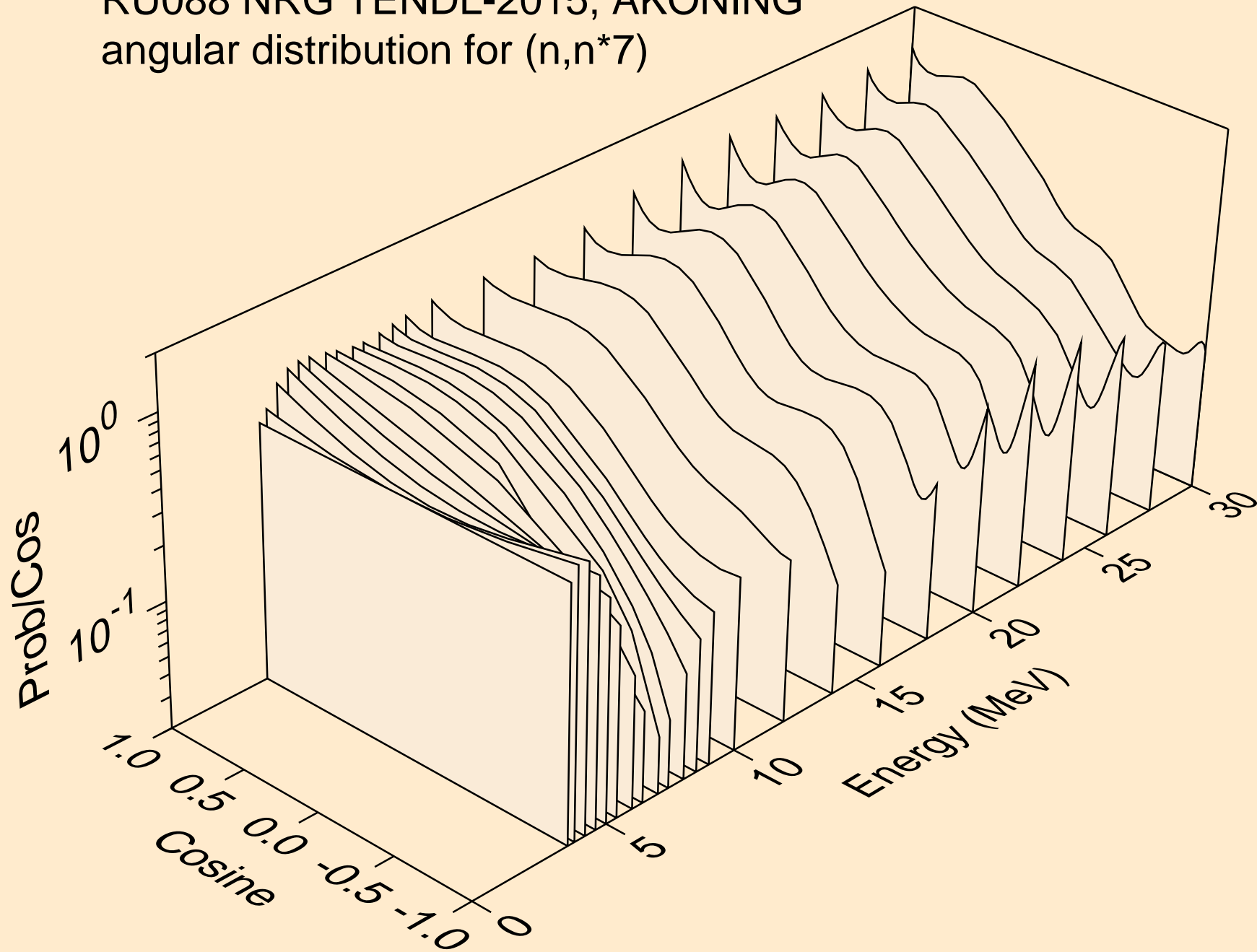
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



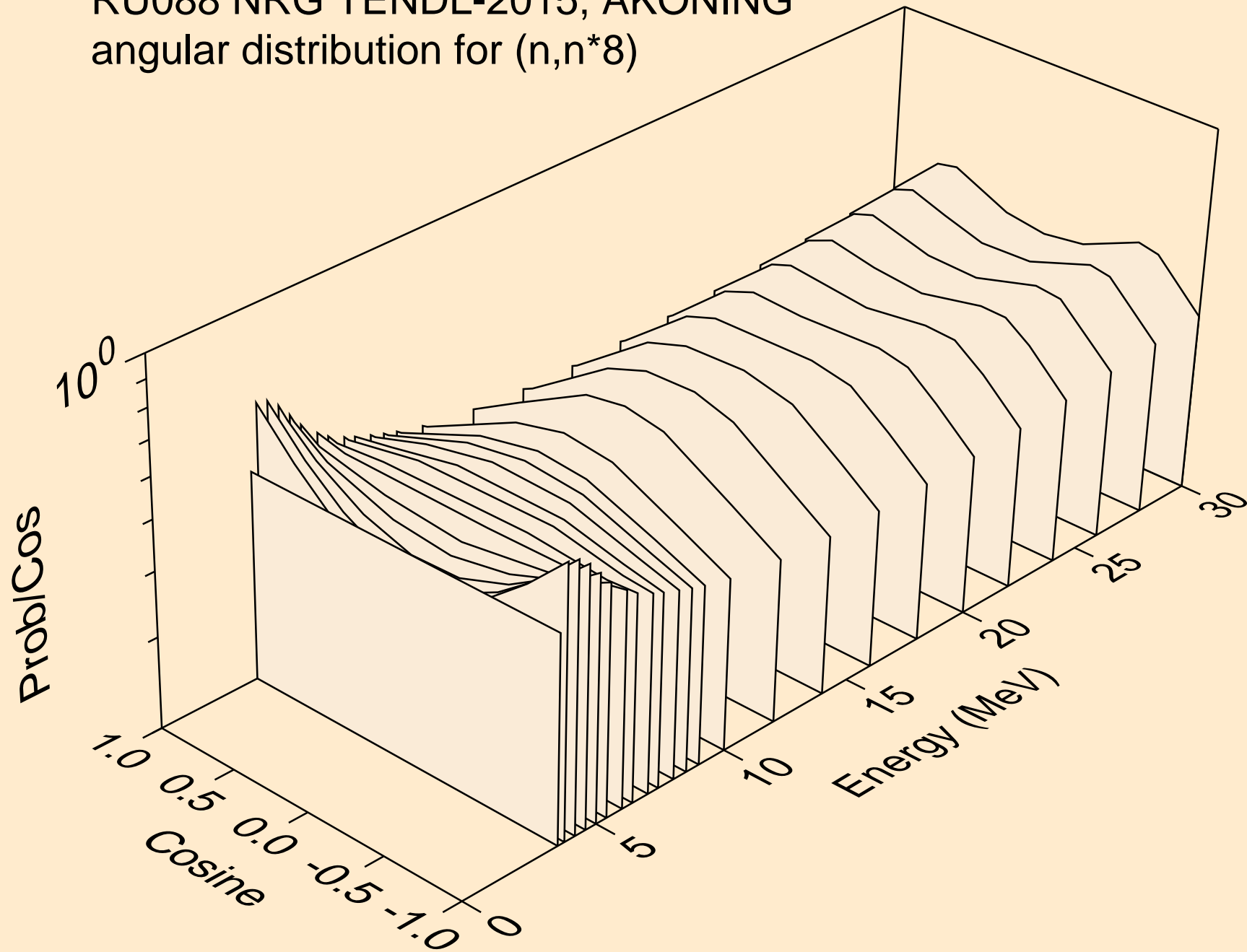
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



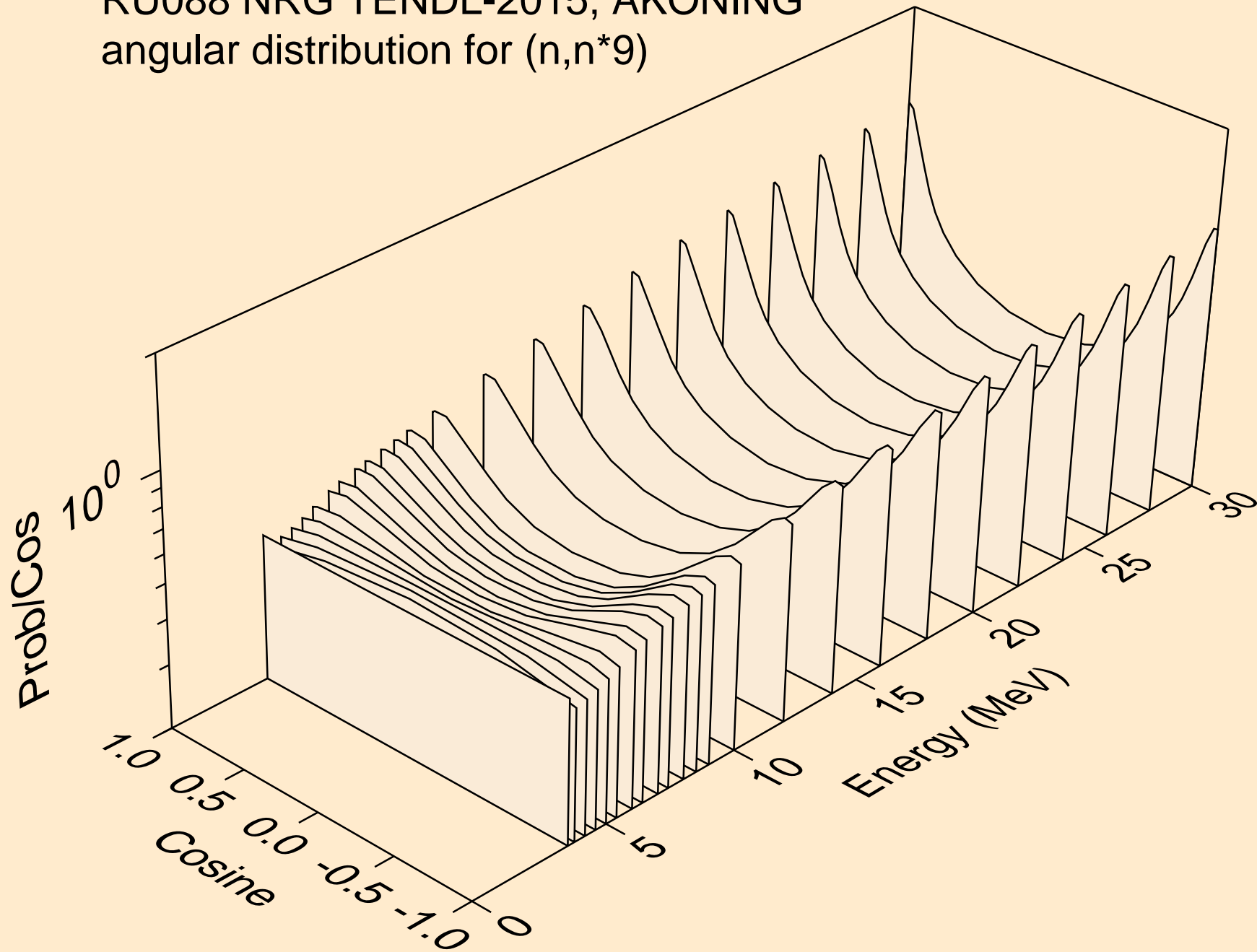
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



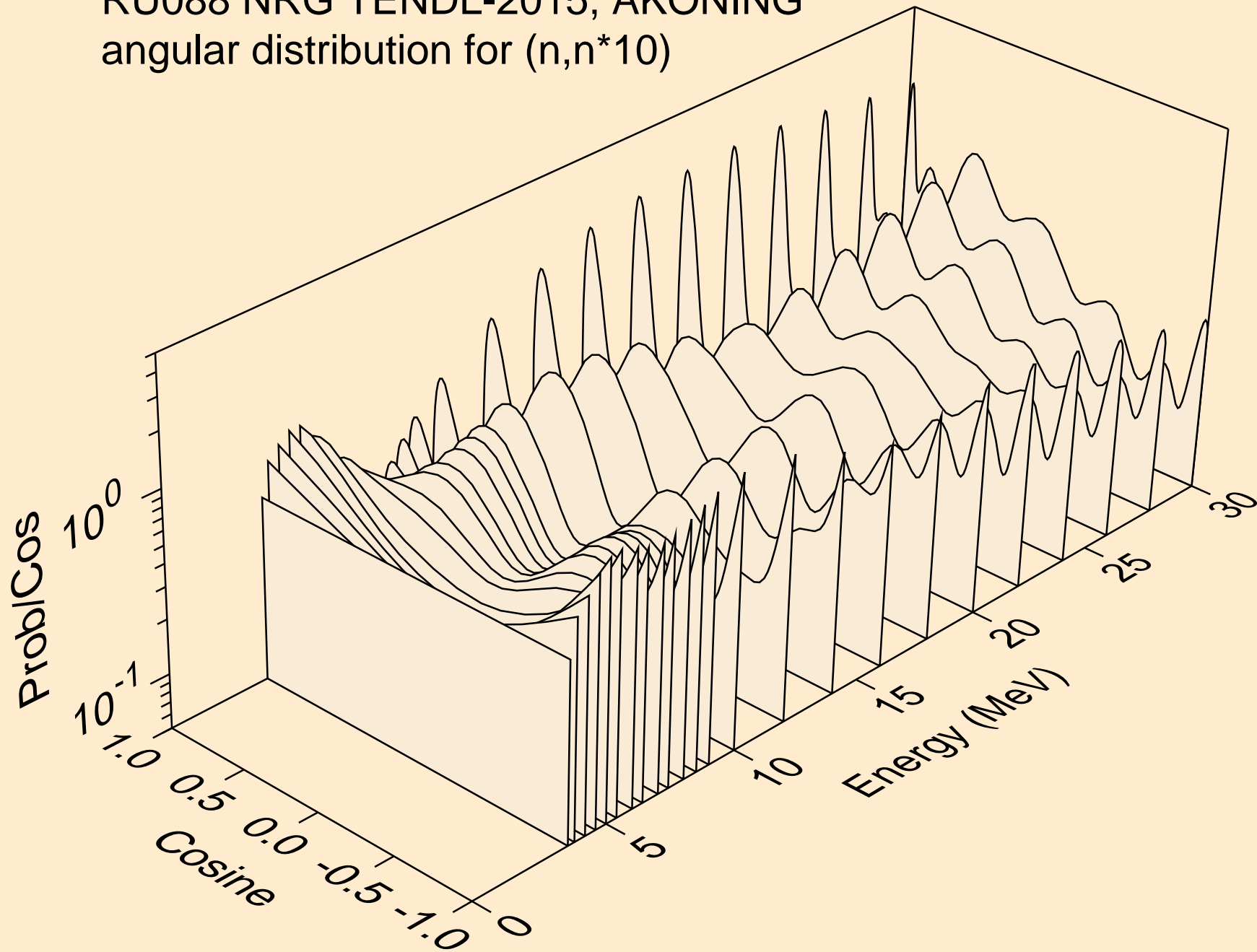
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



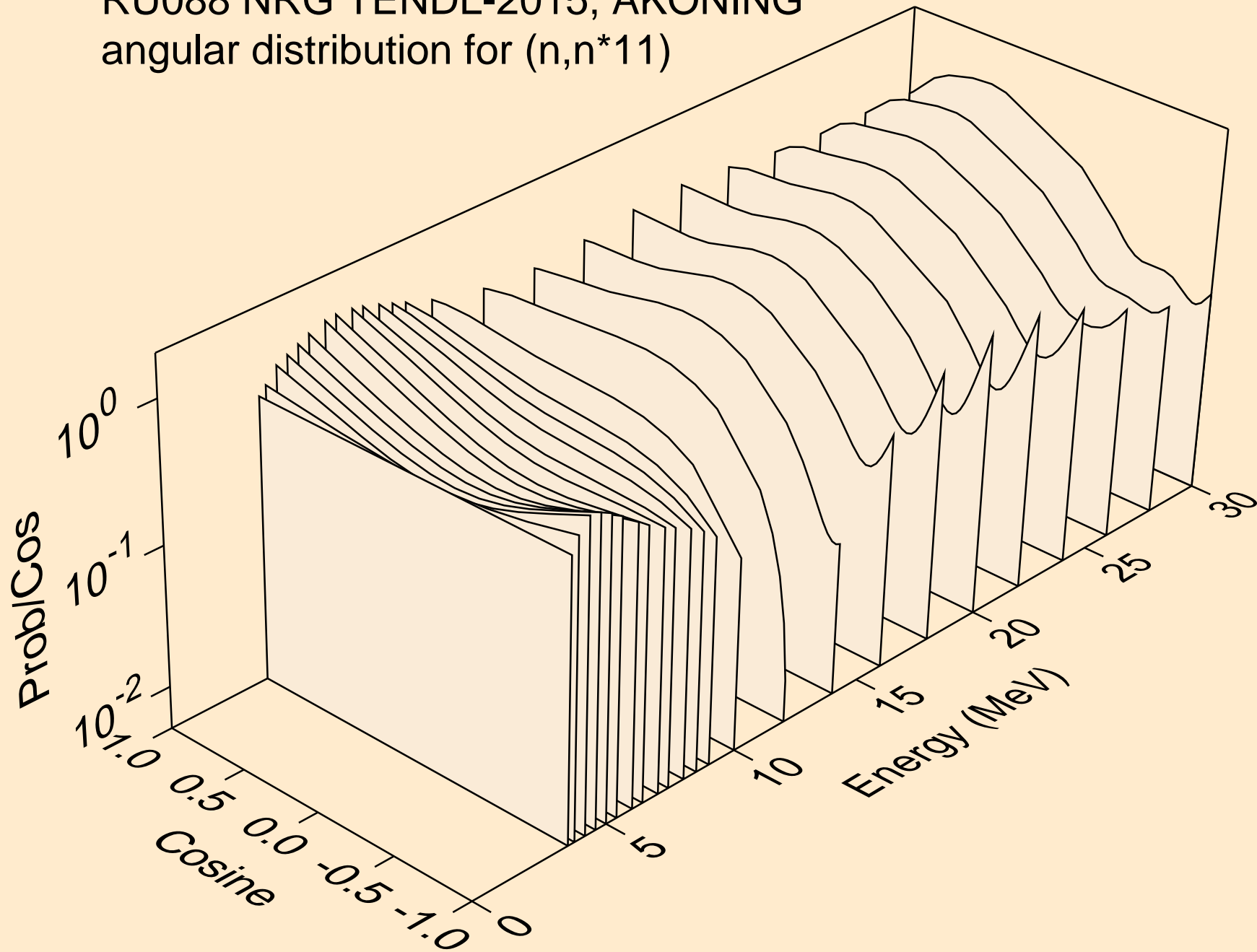
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

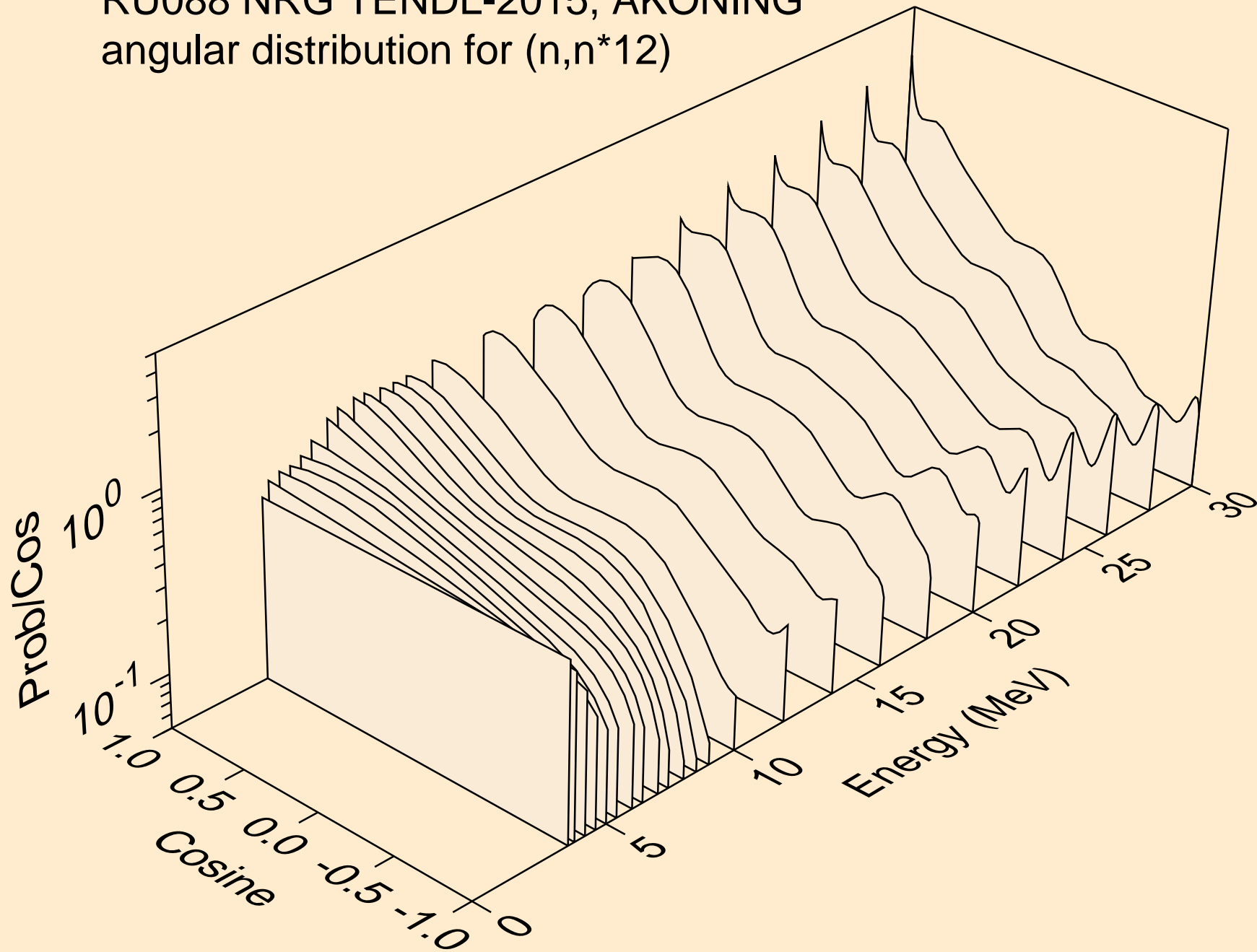


RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

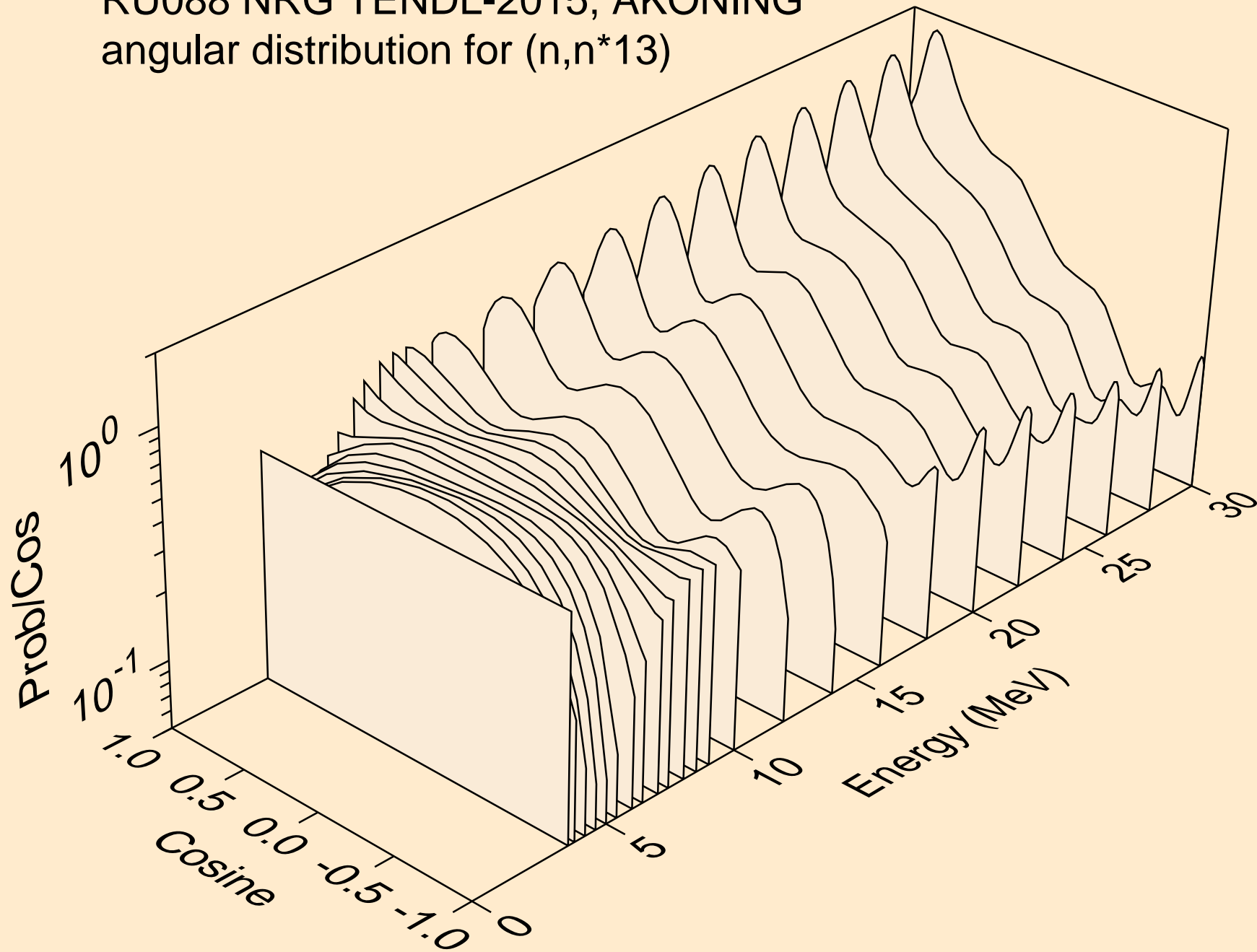




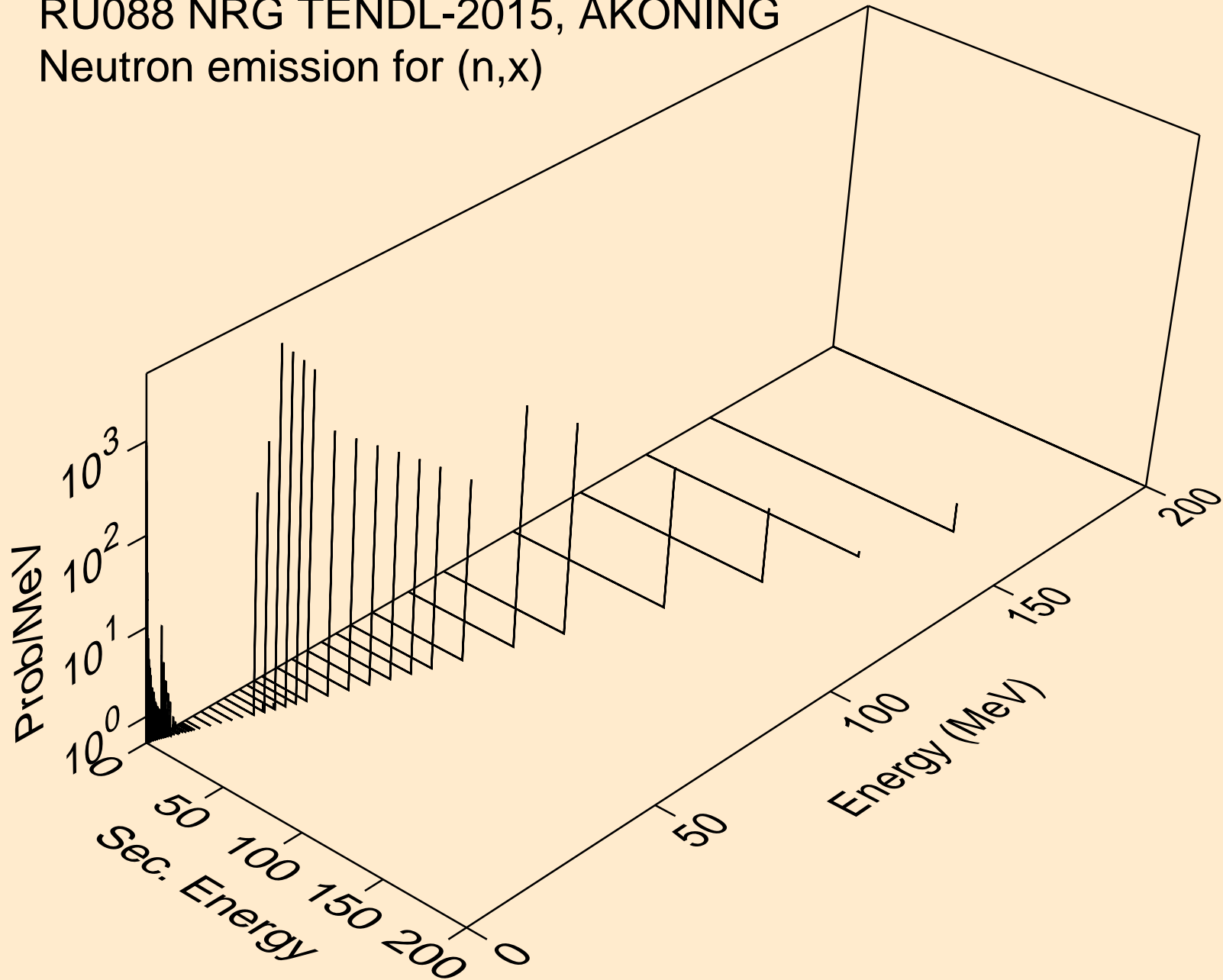
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



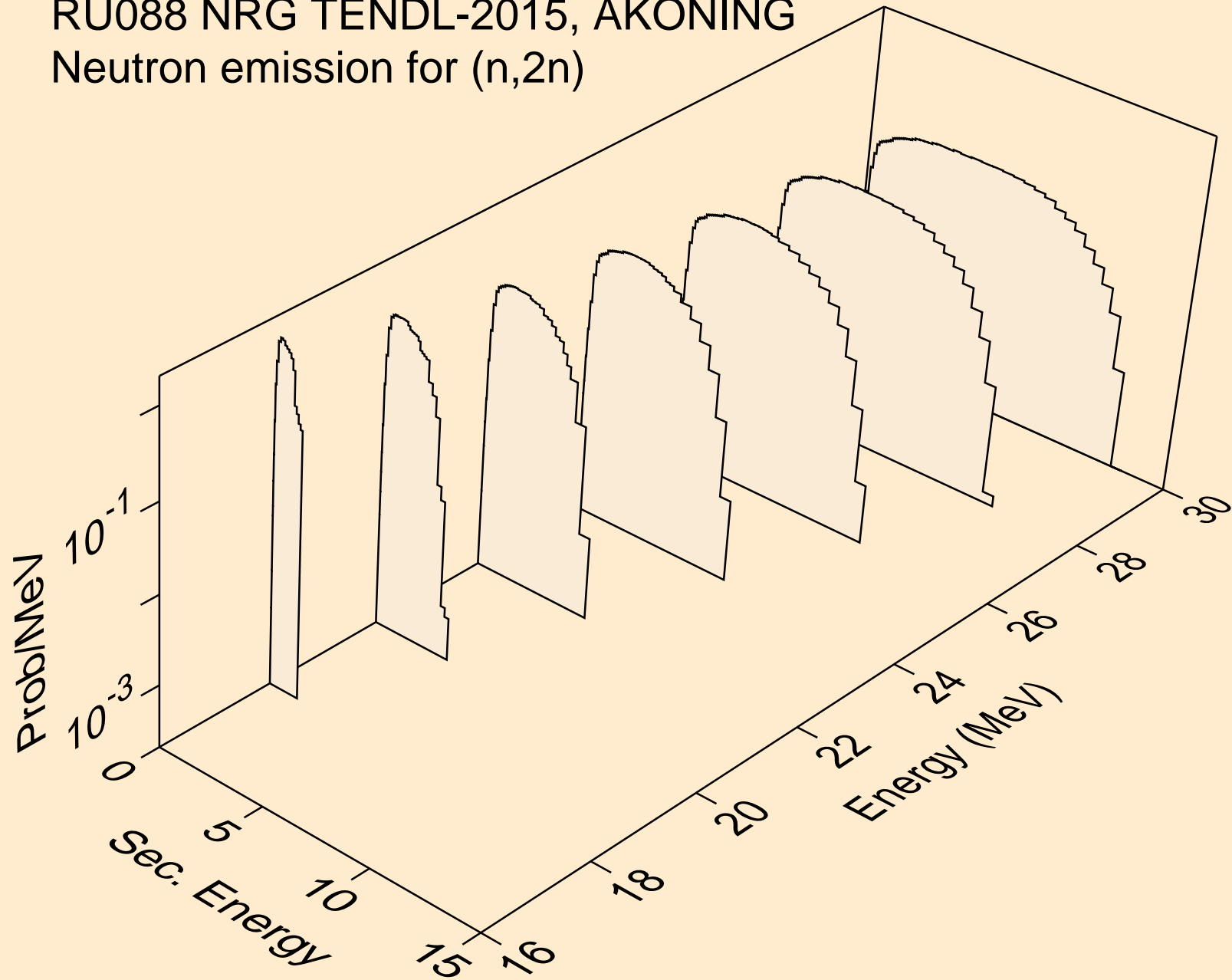
RU088 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



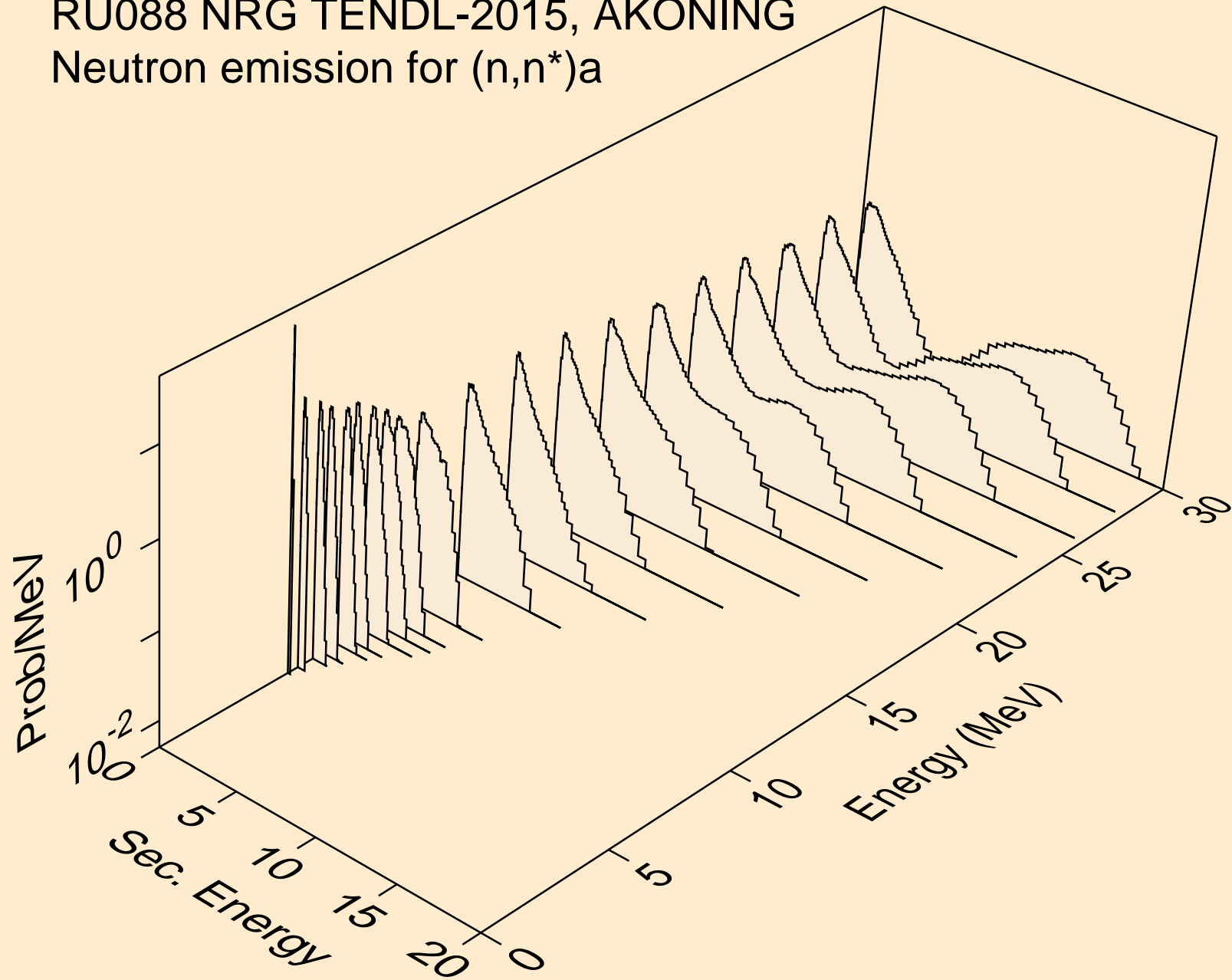
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



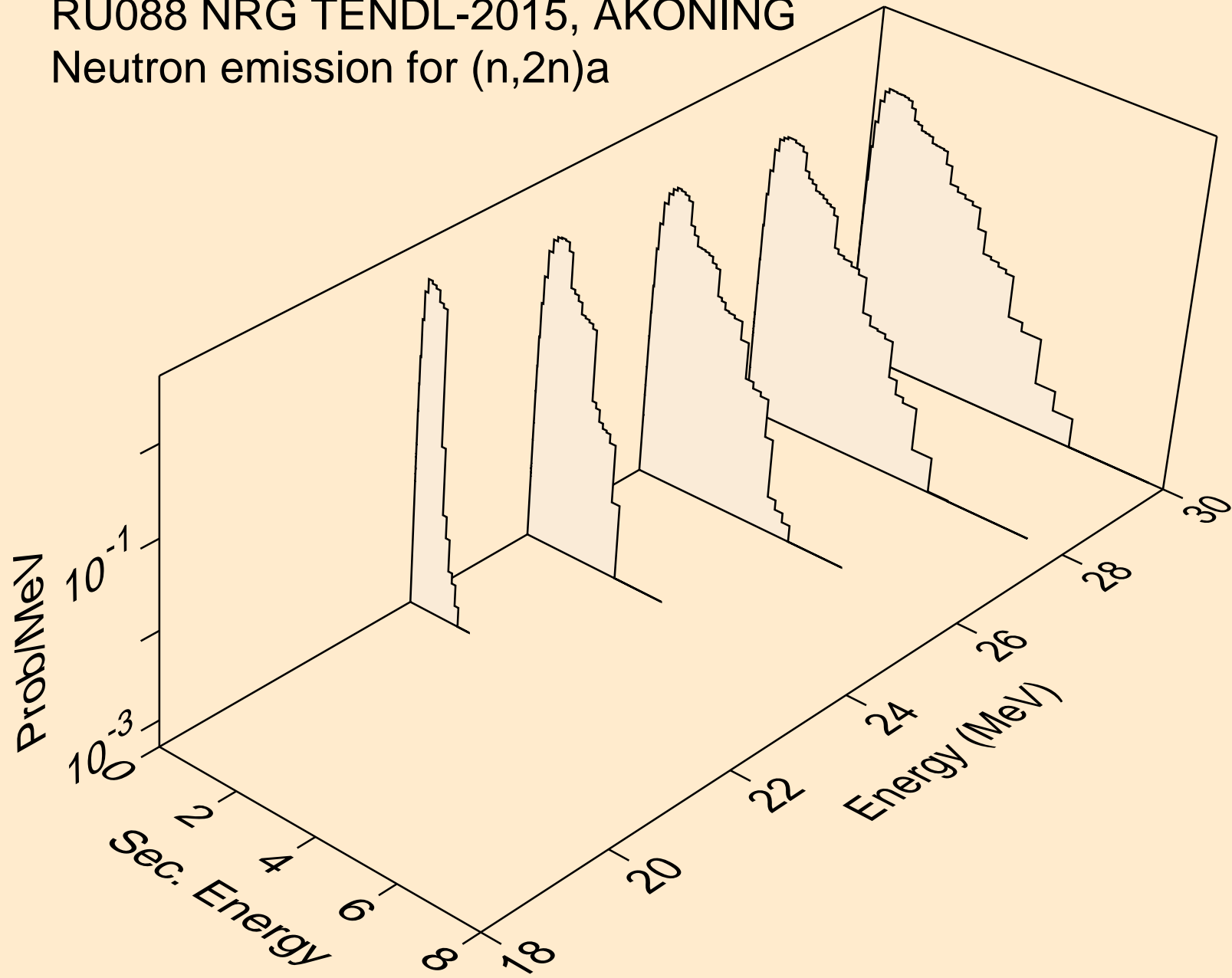
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



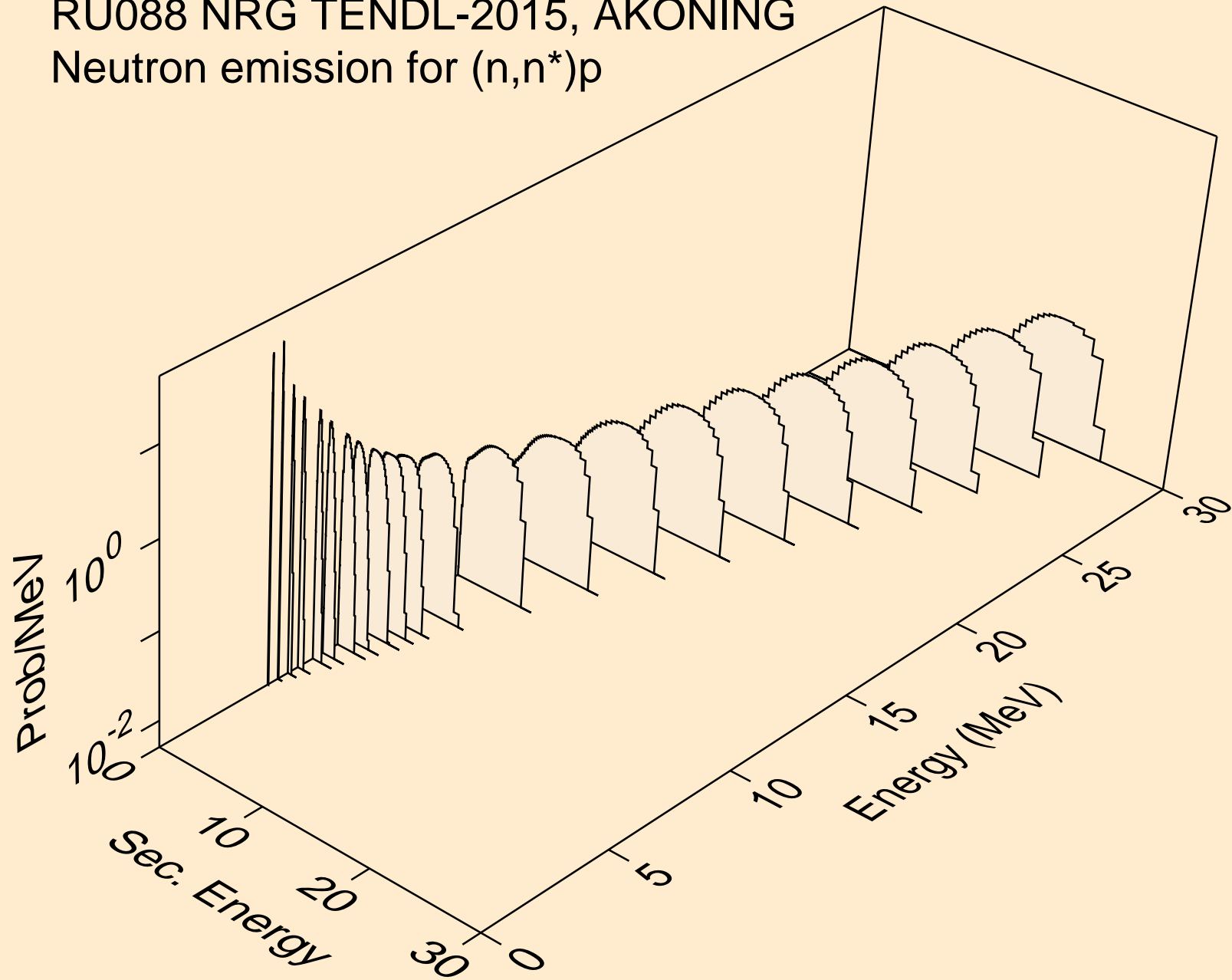
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



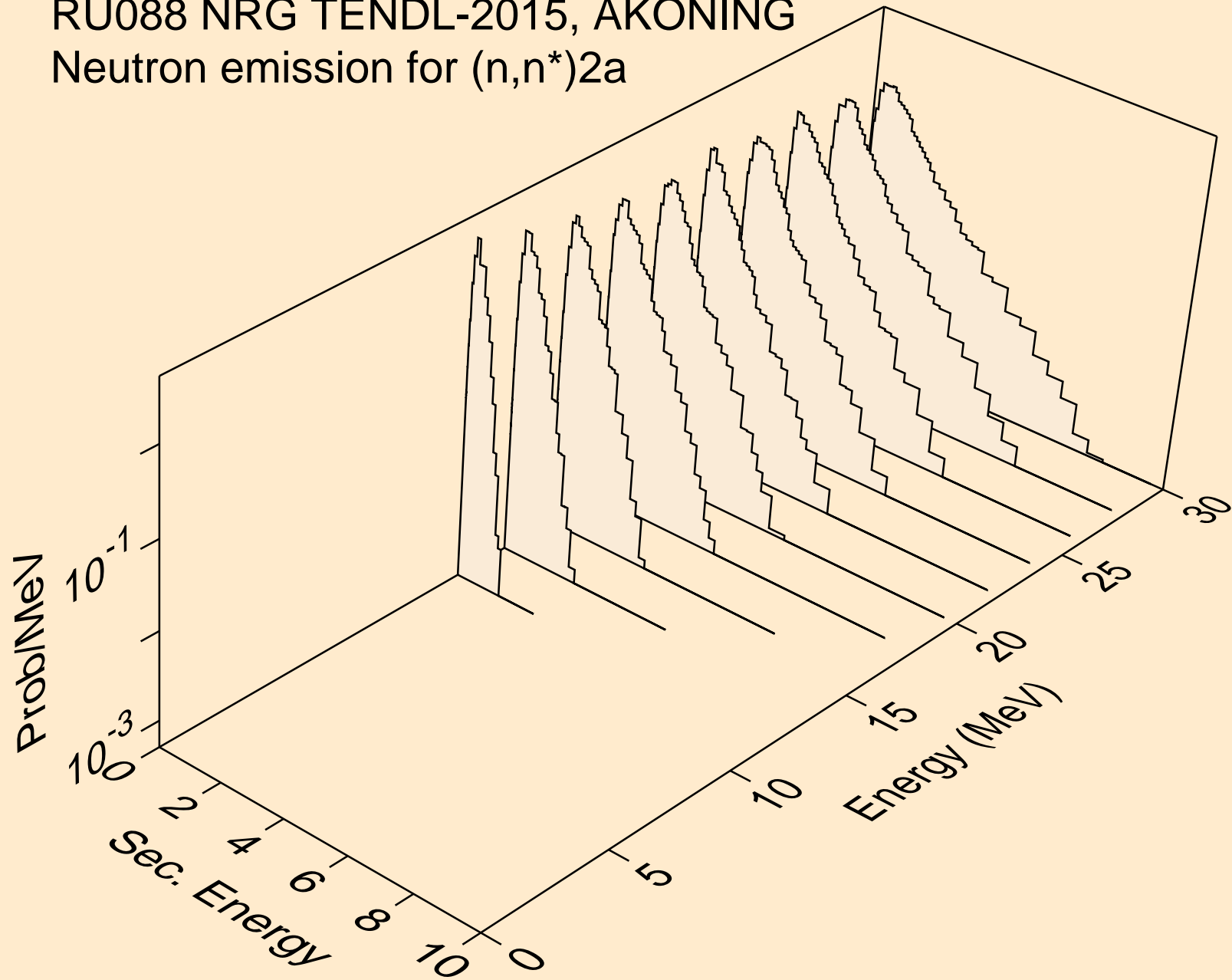
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

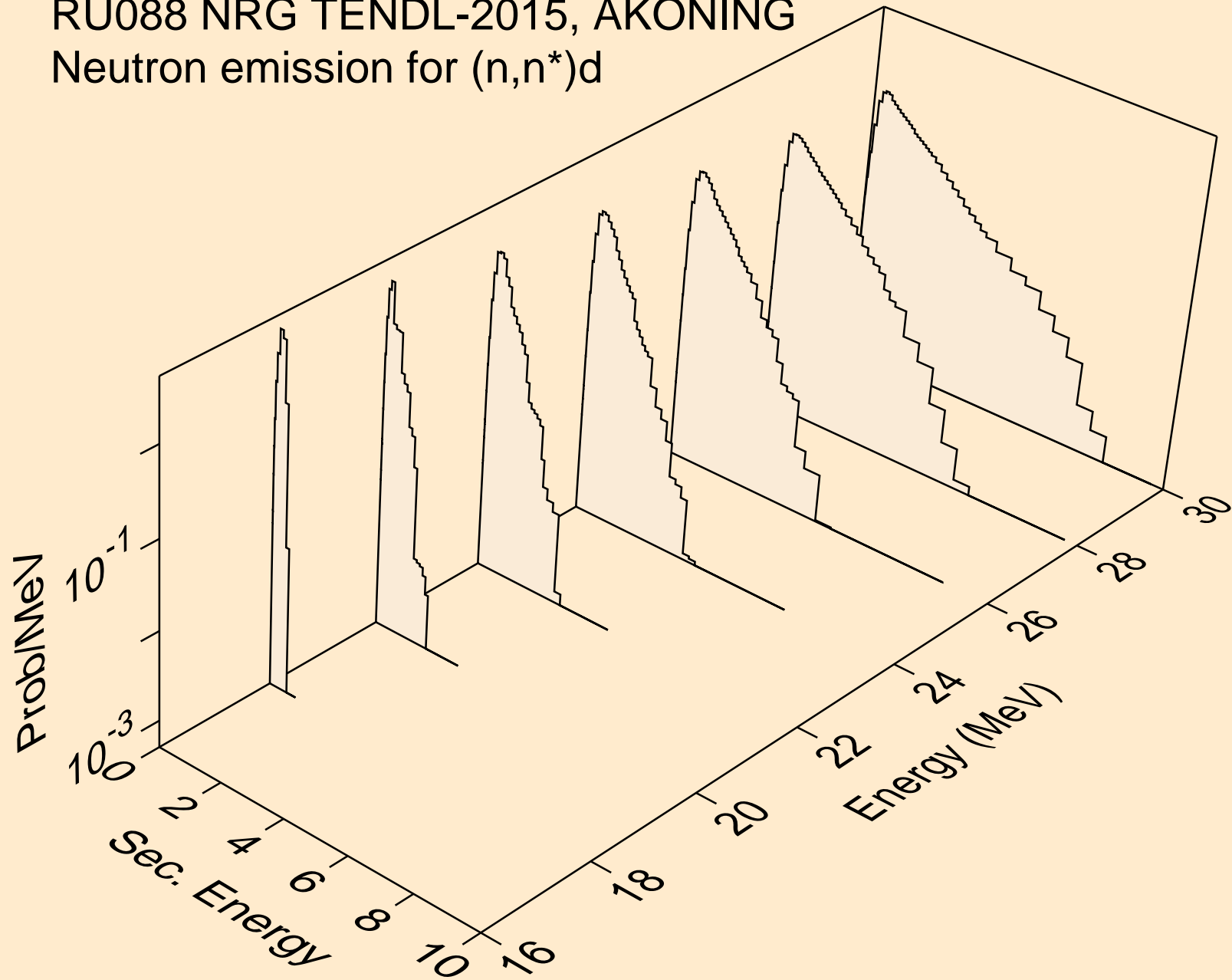


RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

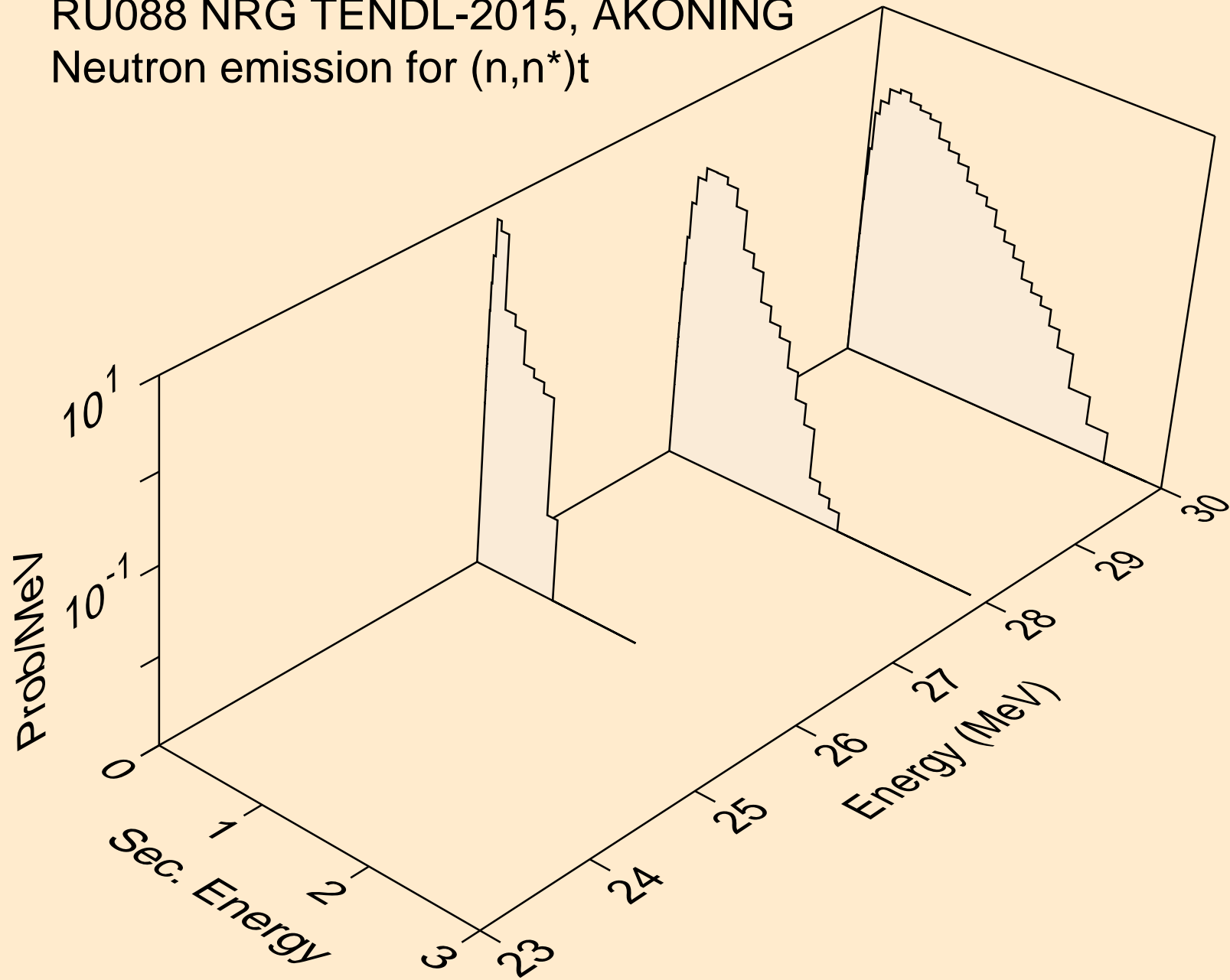




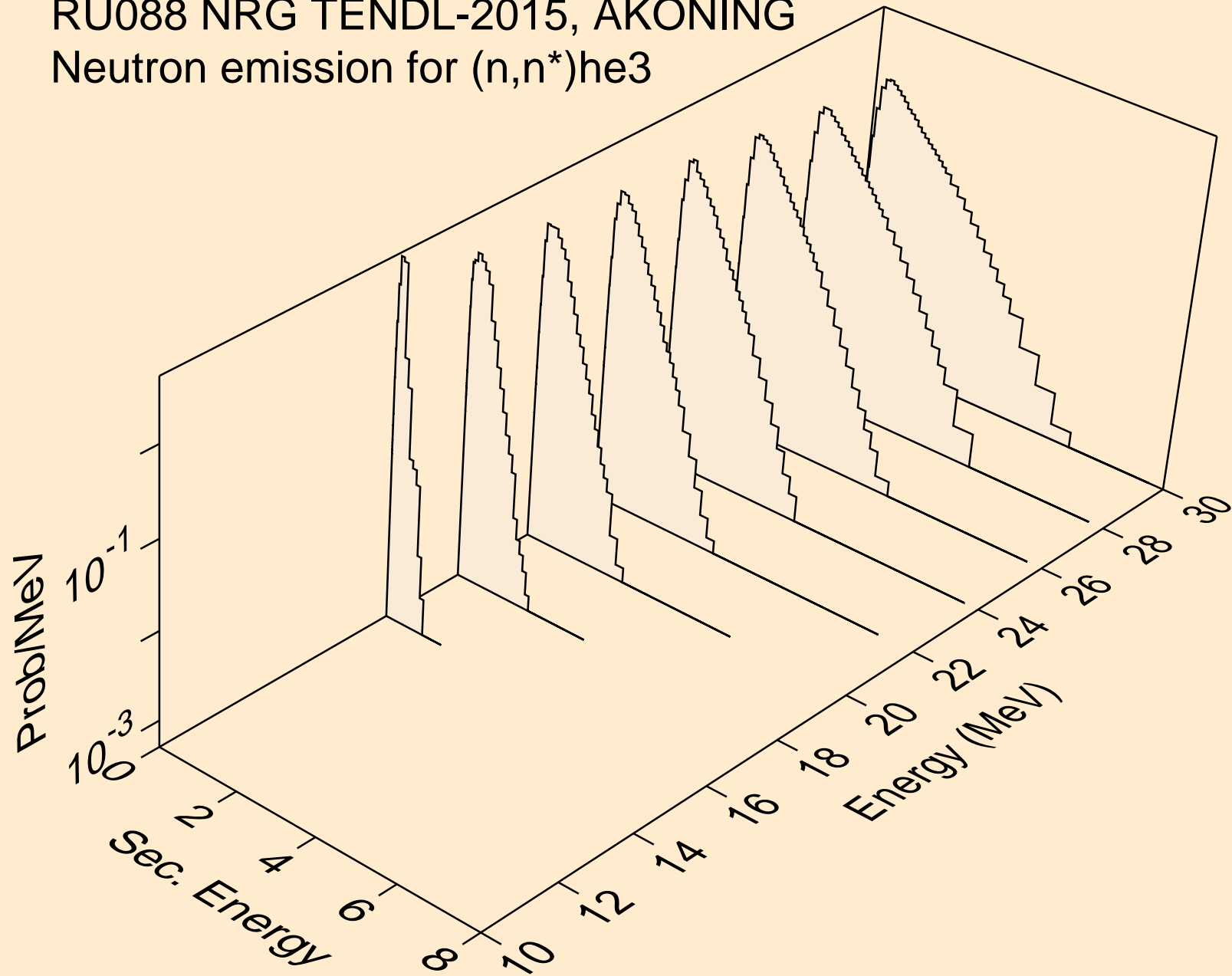
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



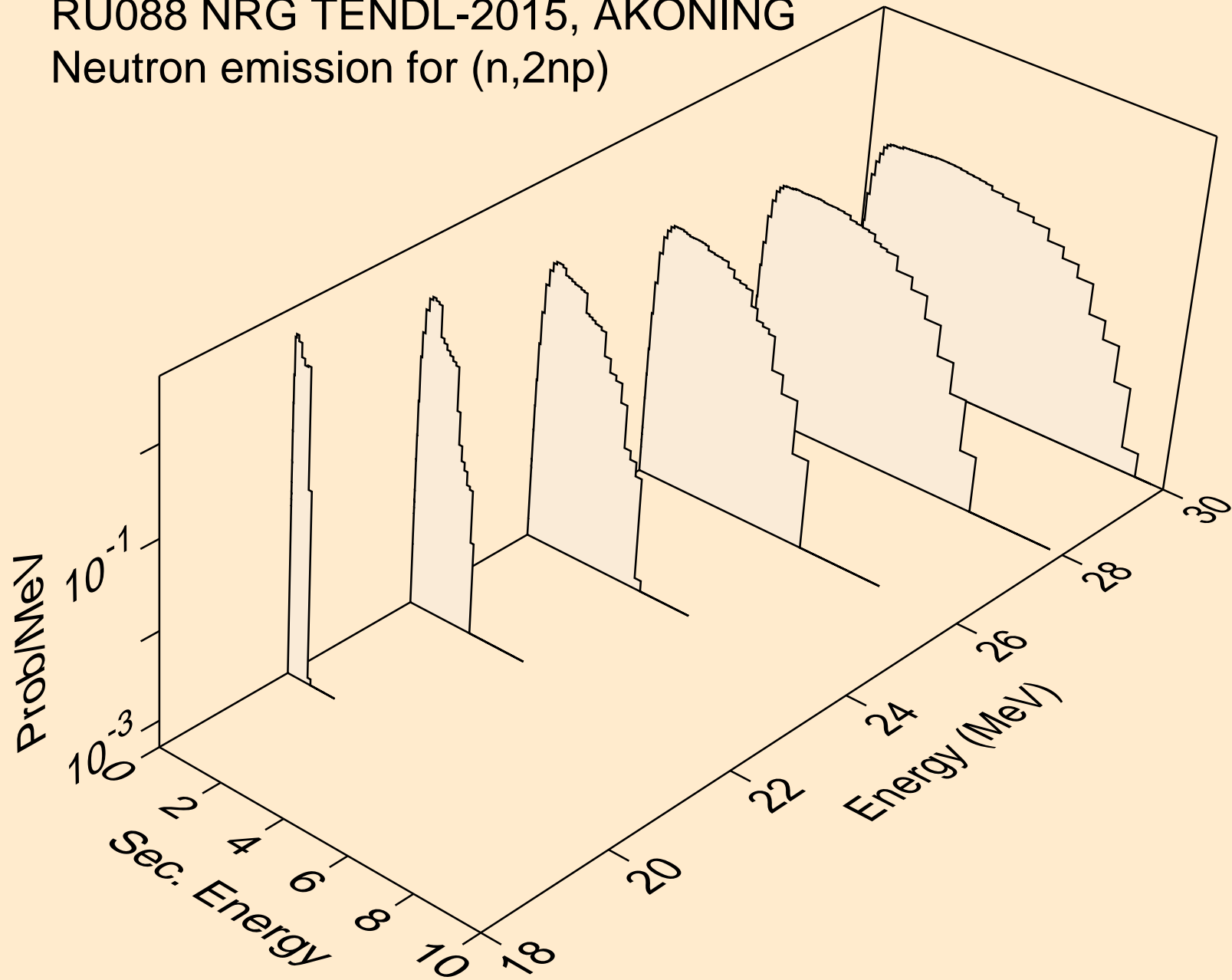
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



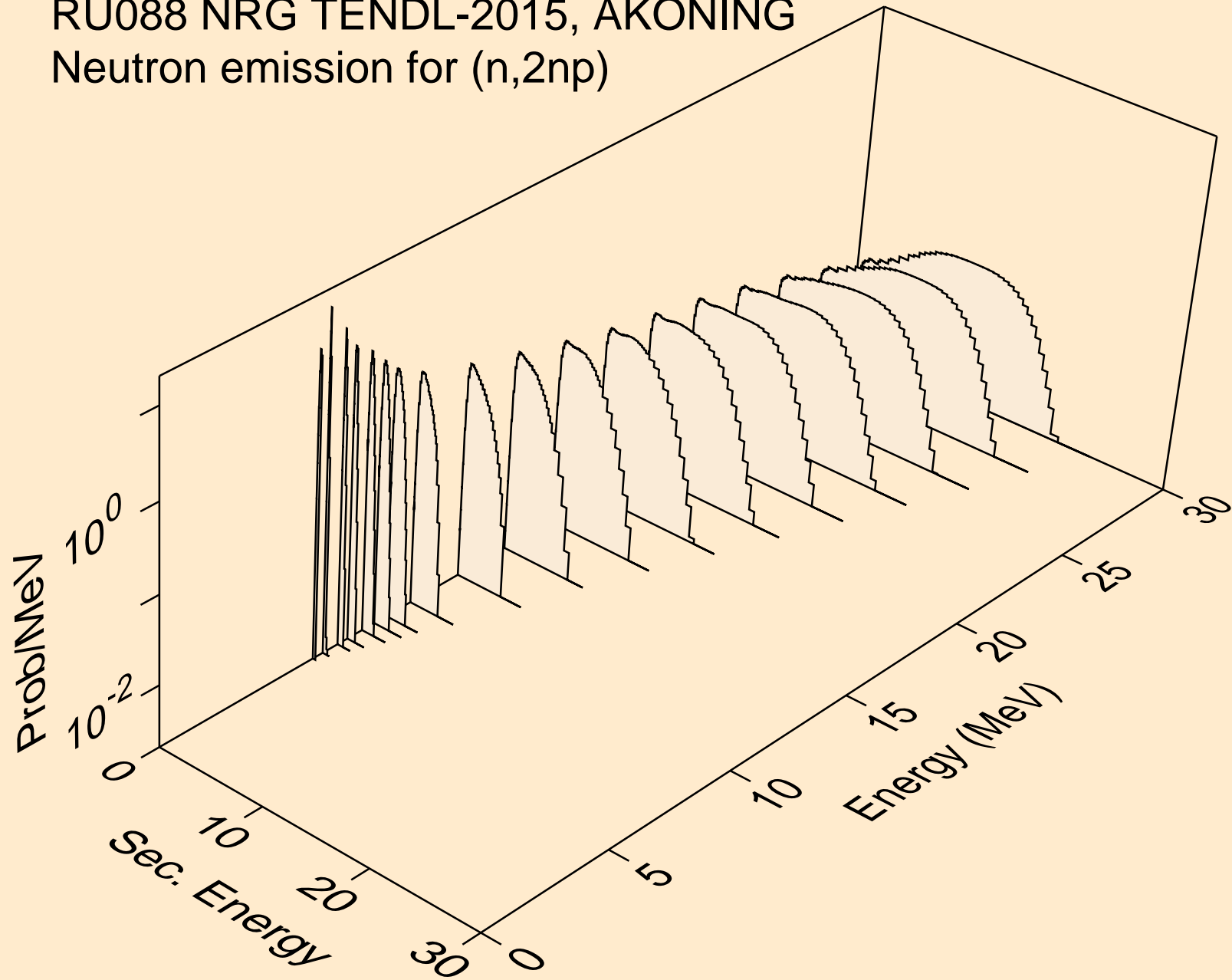
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



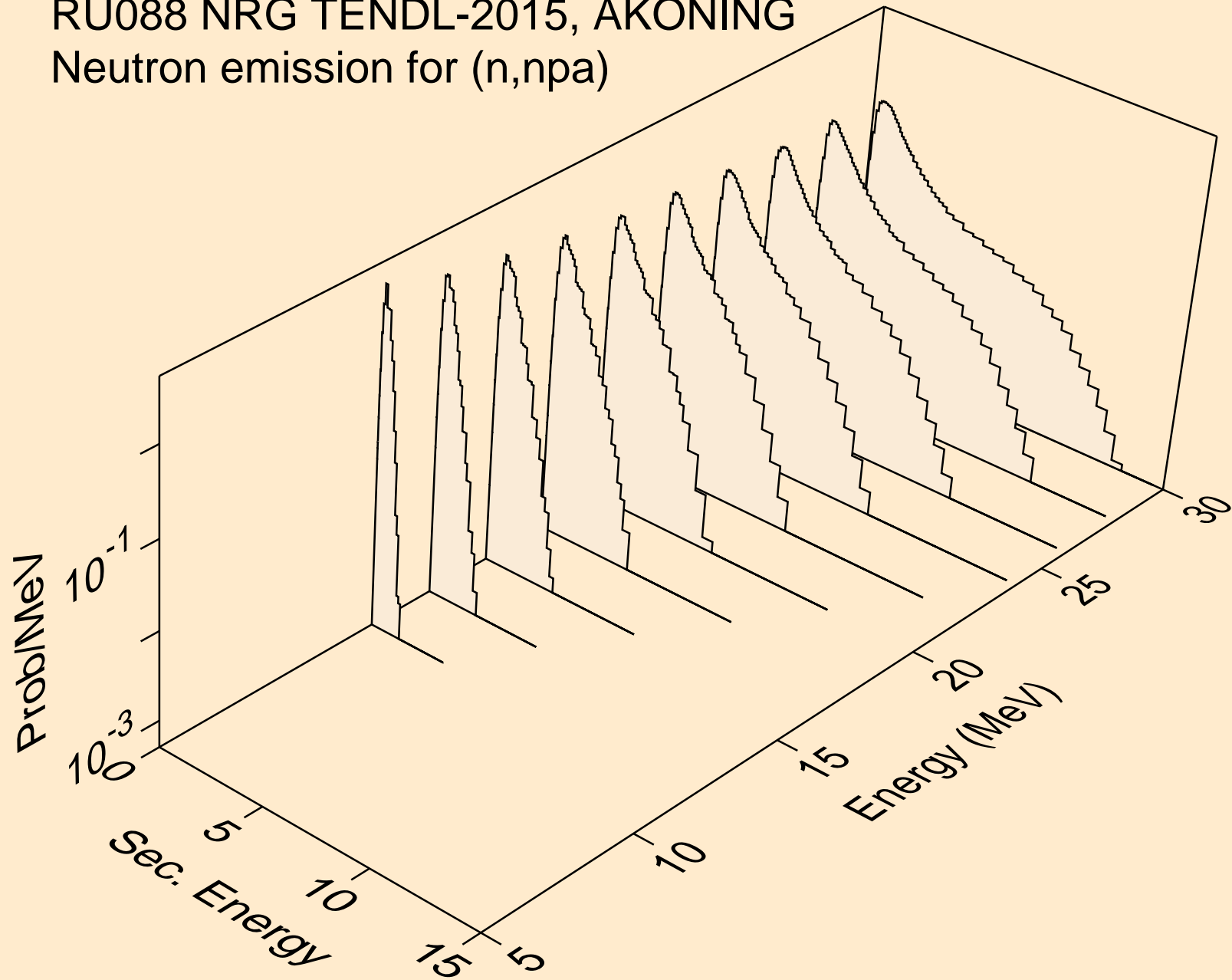
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



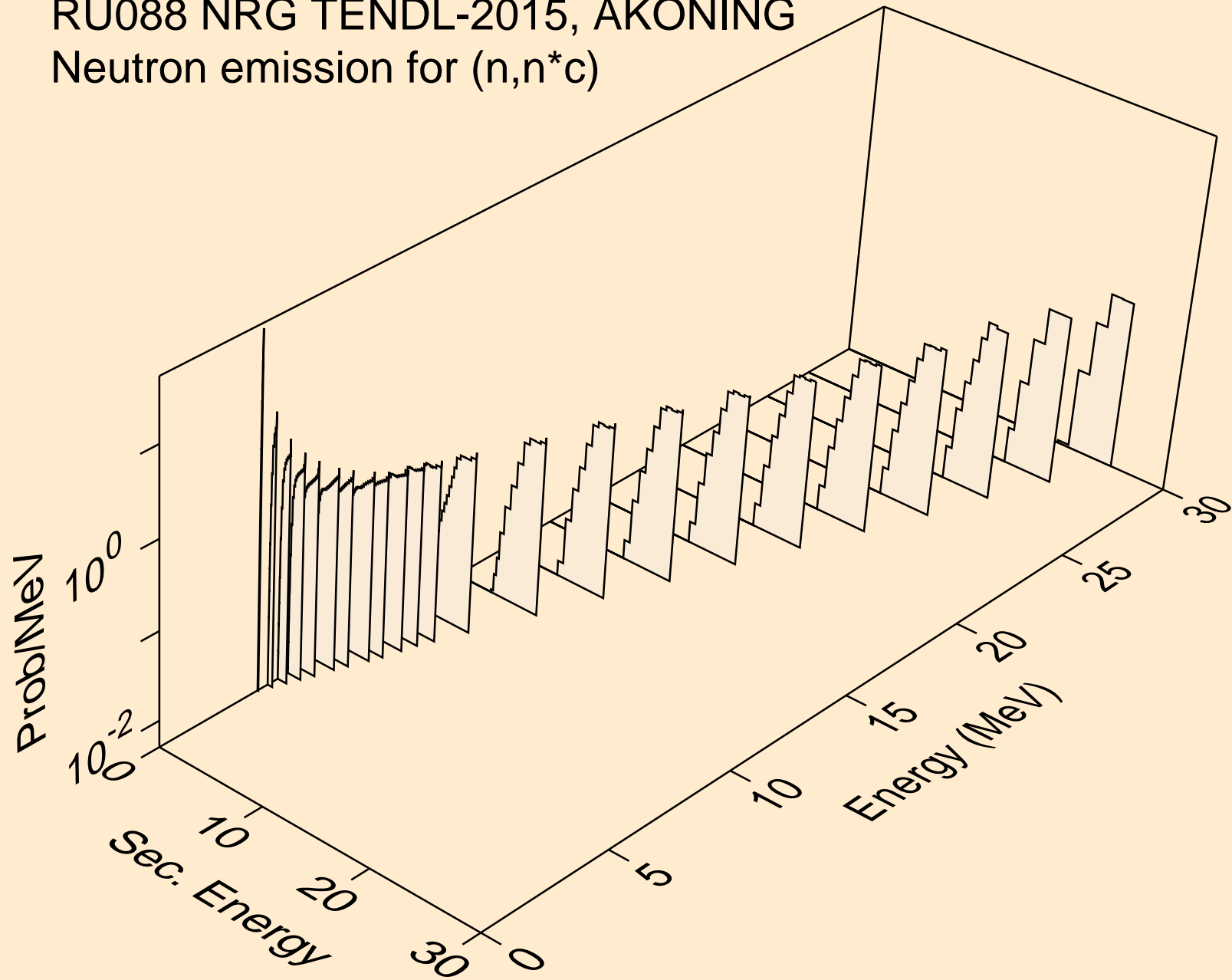
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



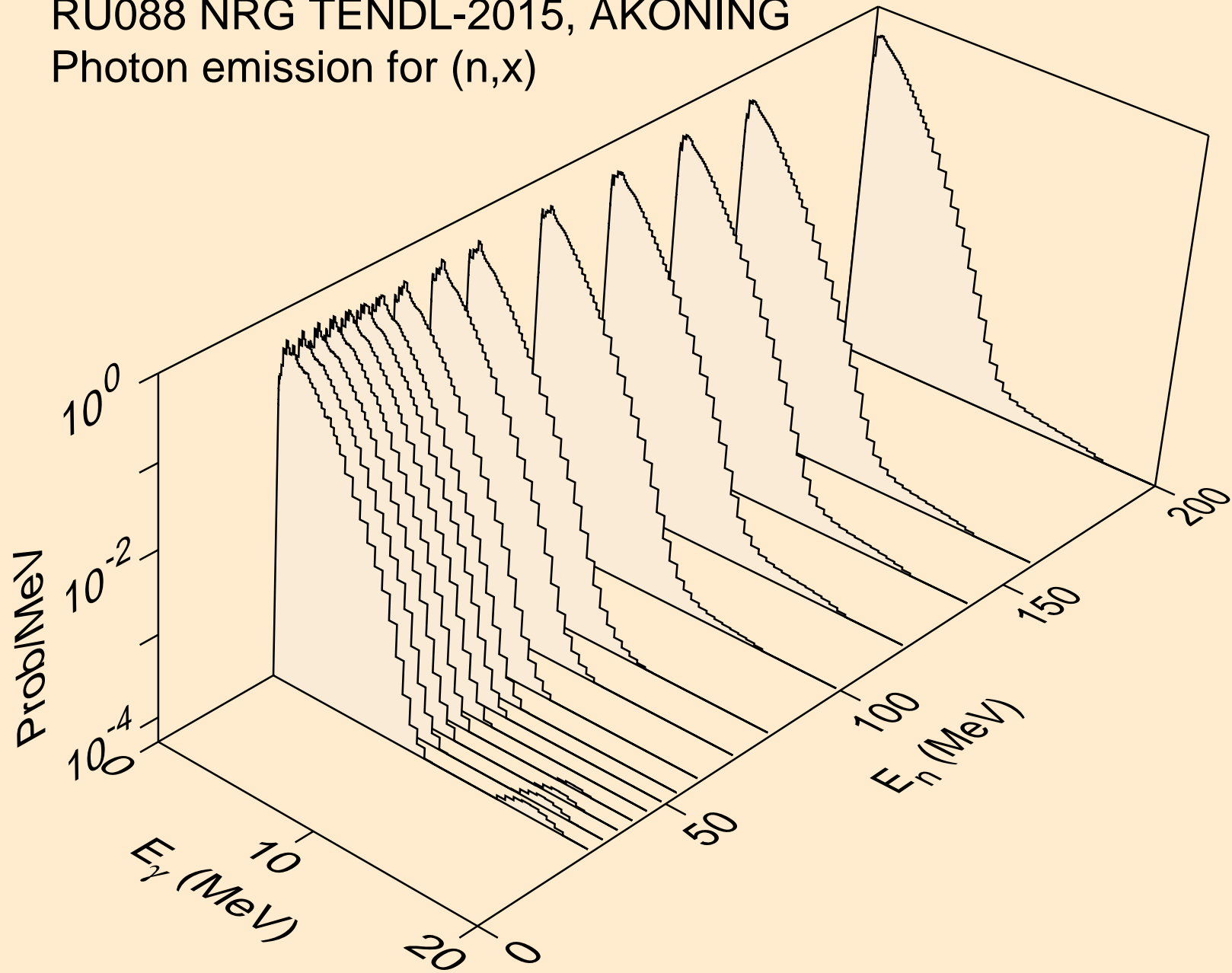
RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



RU088 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

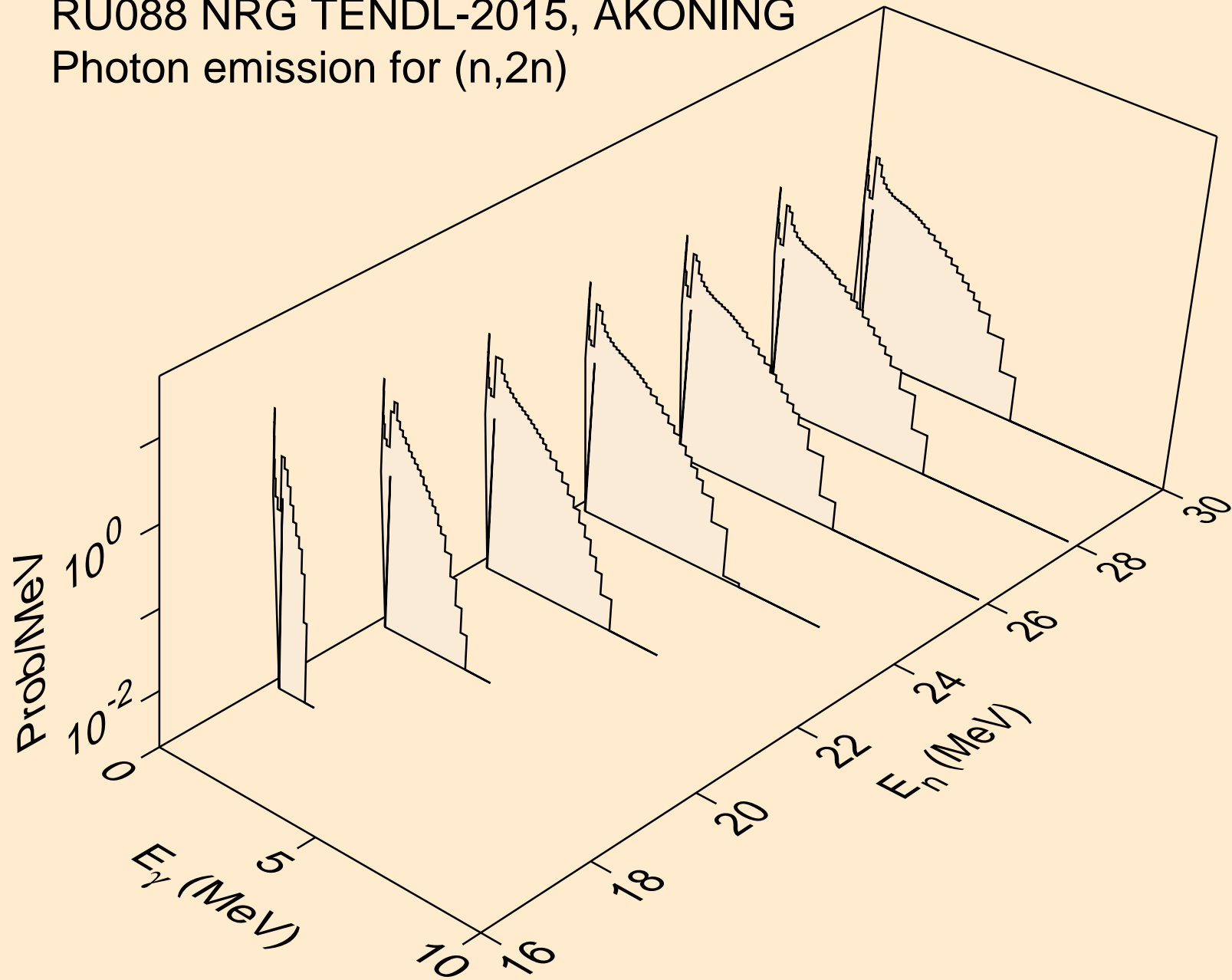


RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

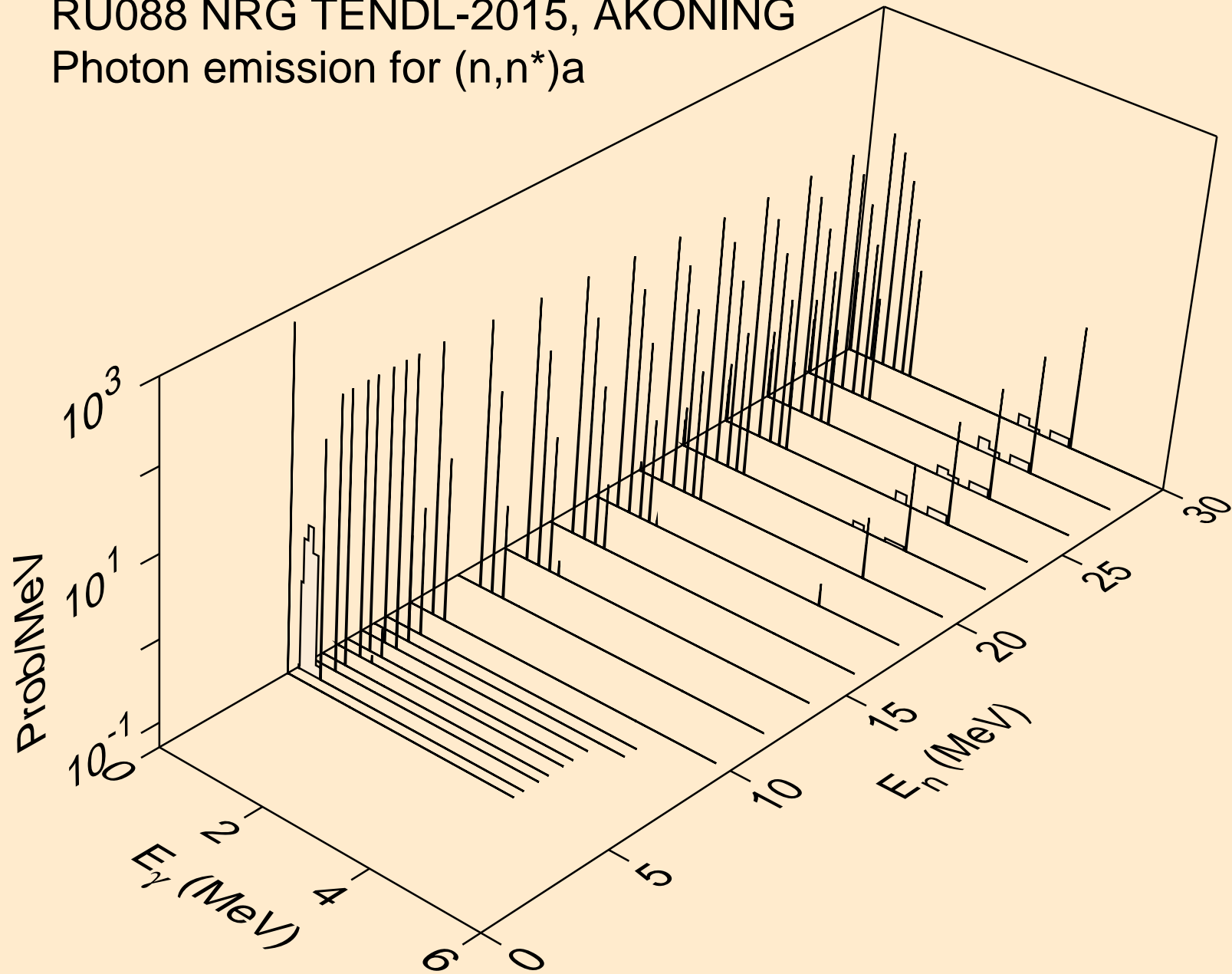




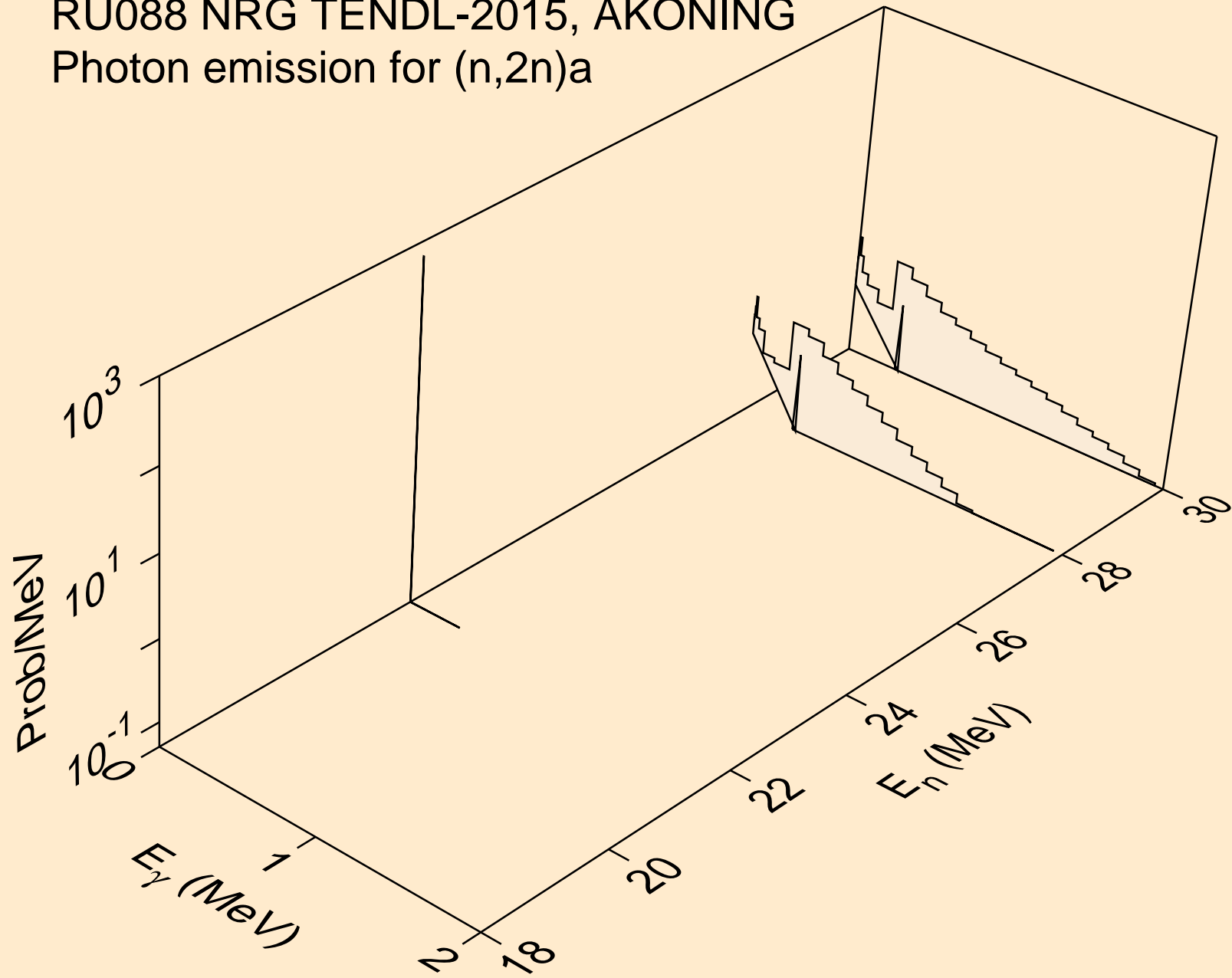
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



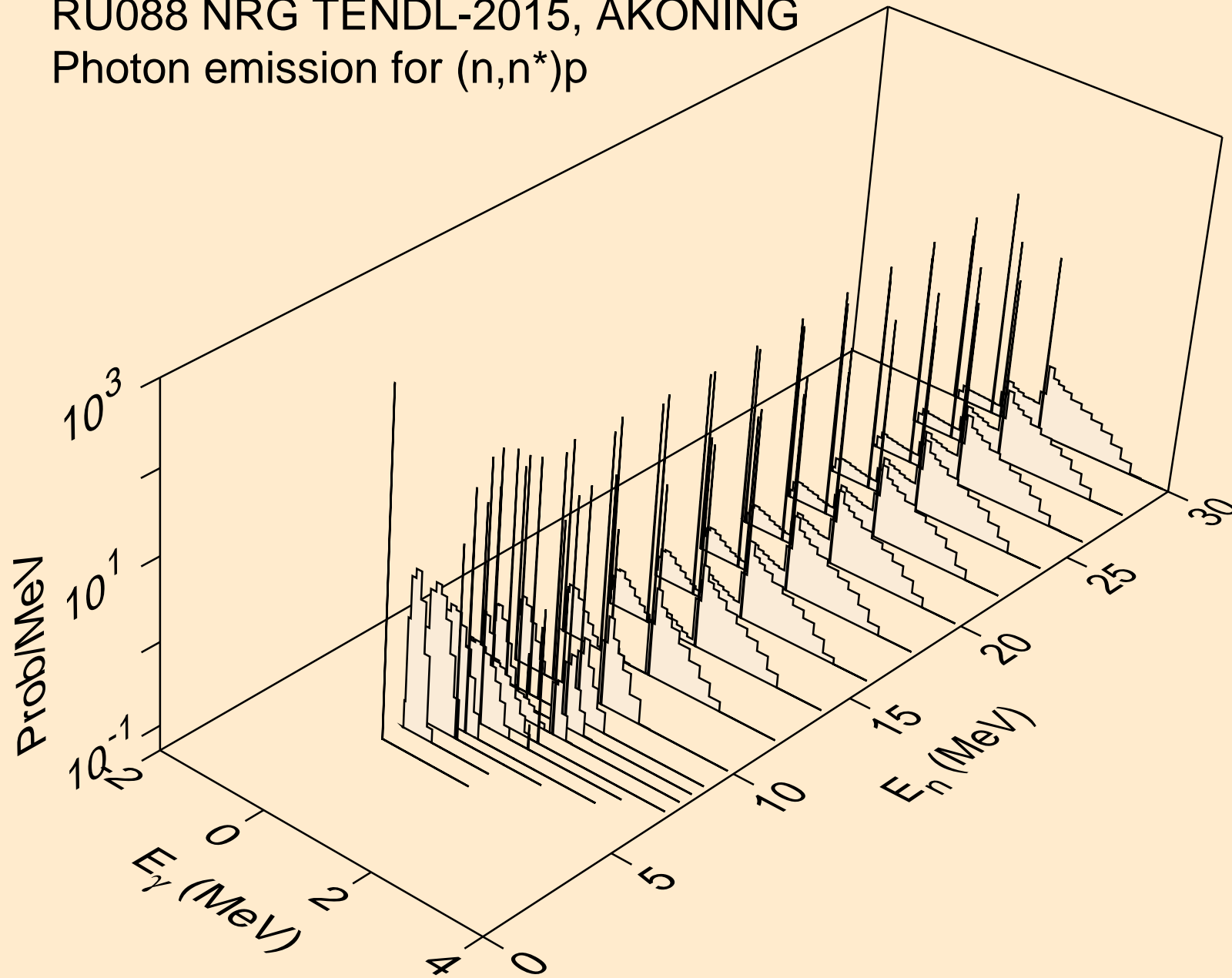
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



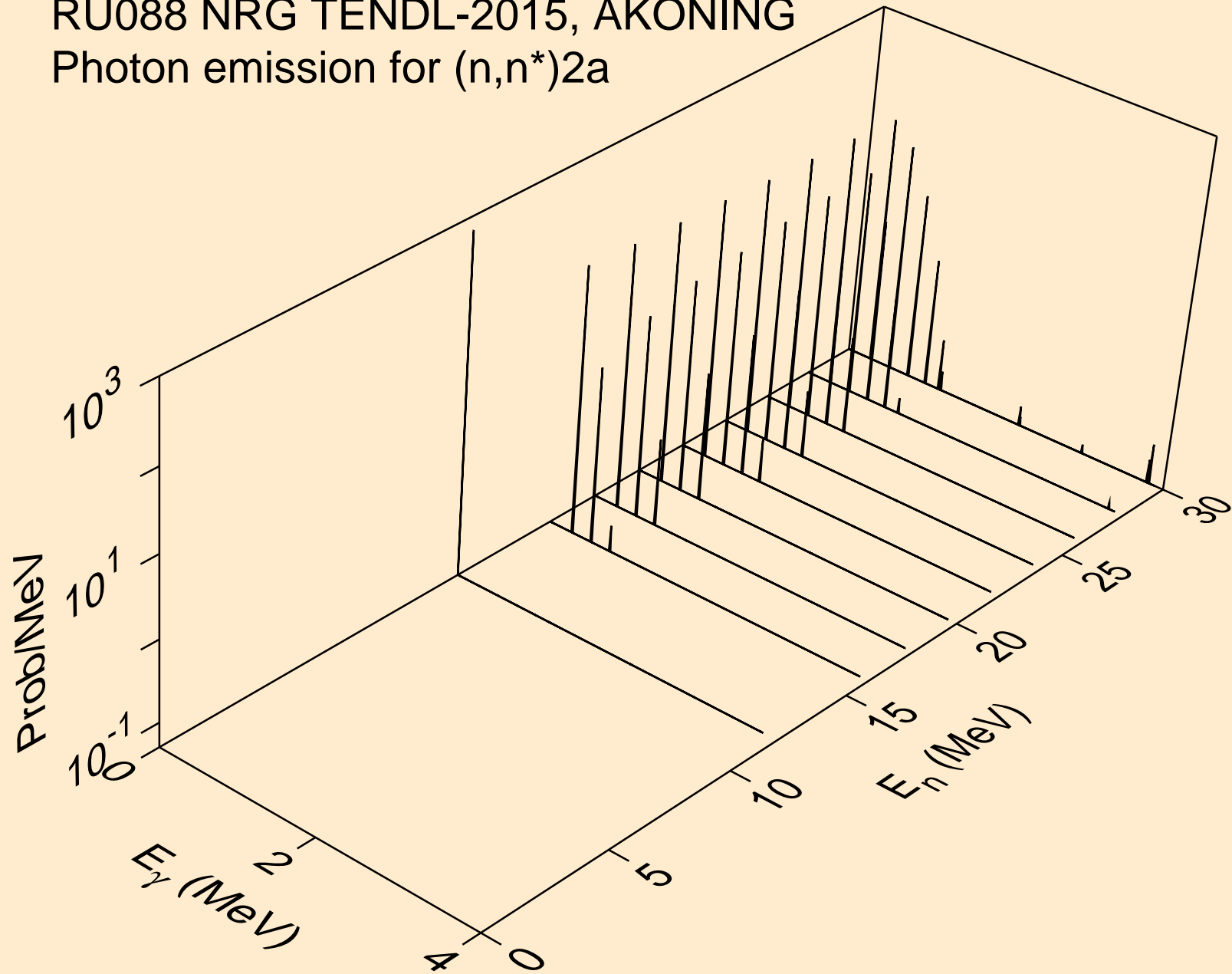
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



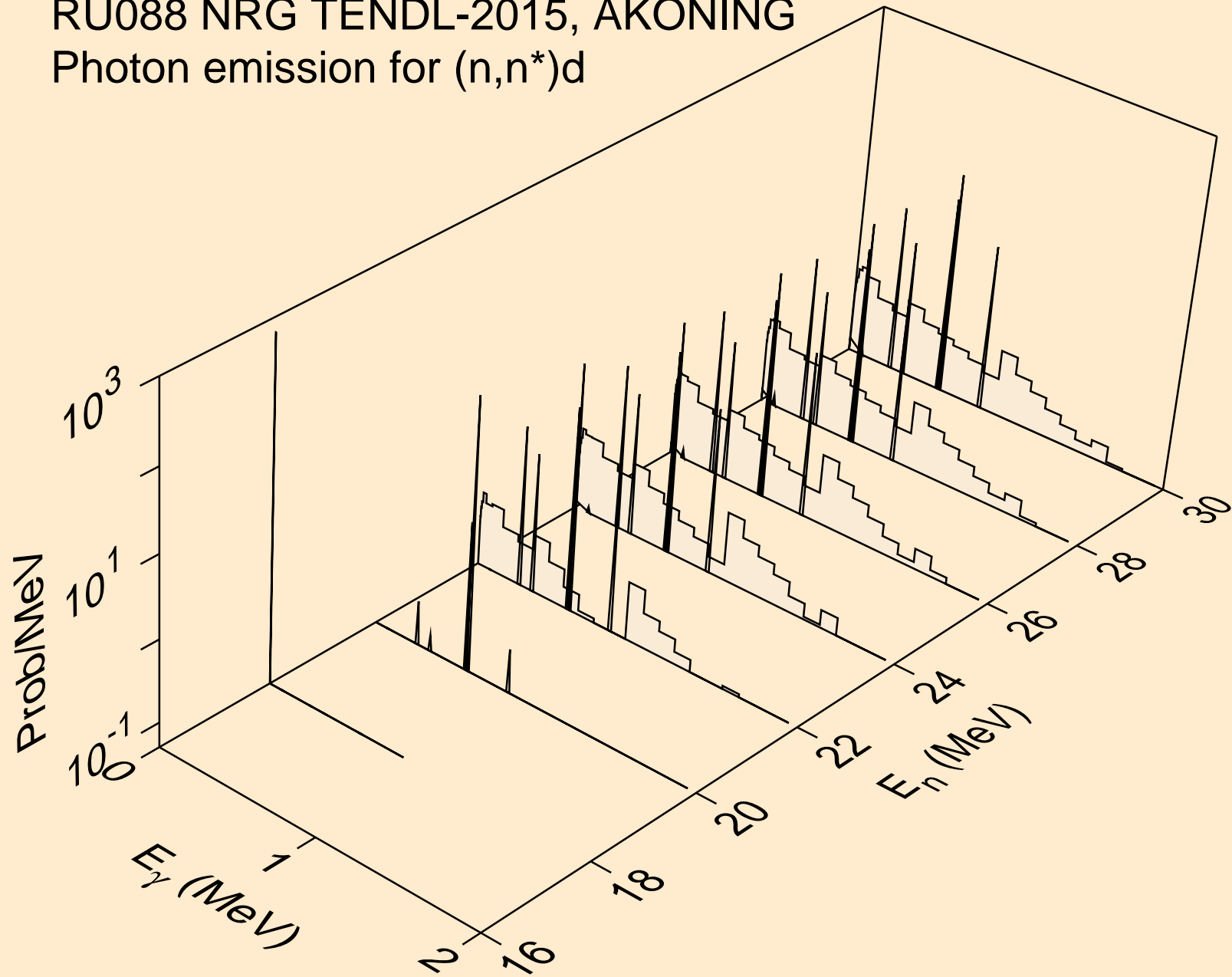
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



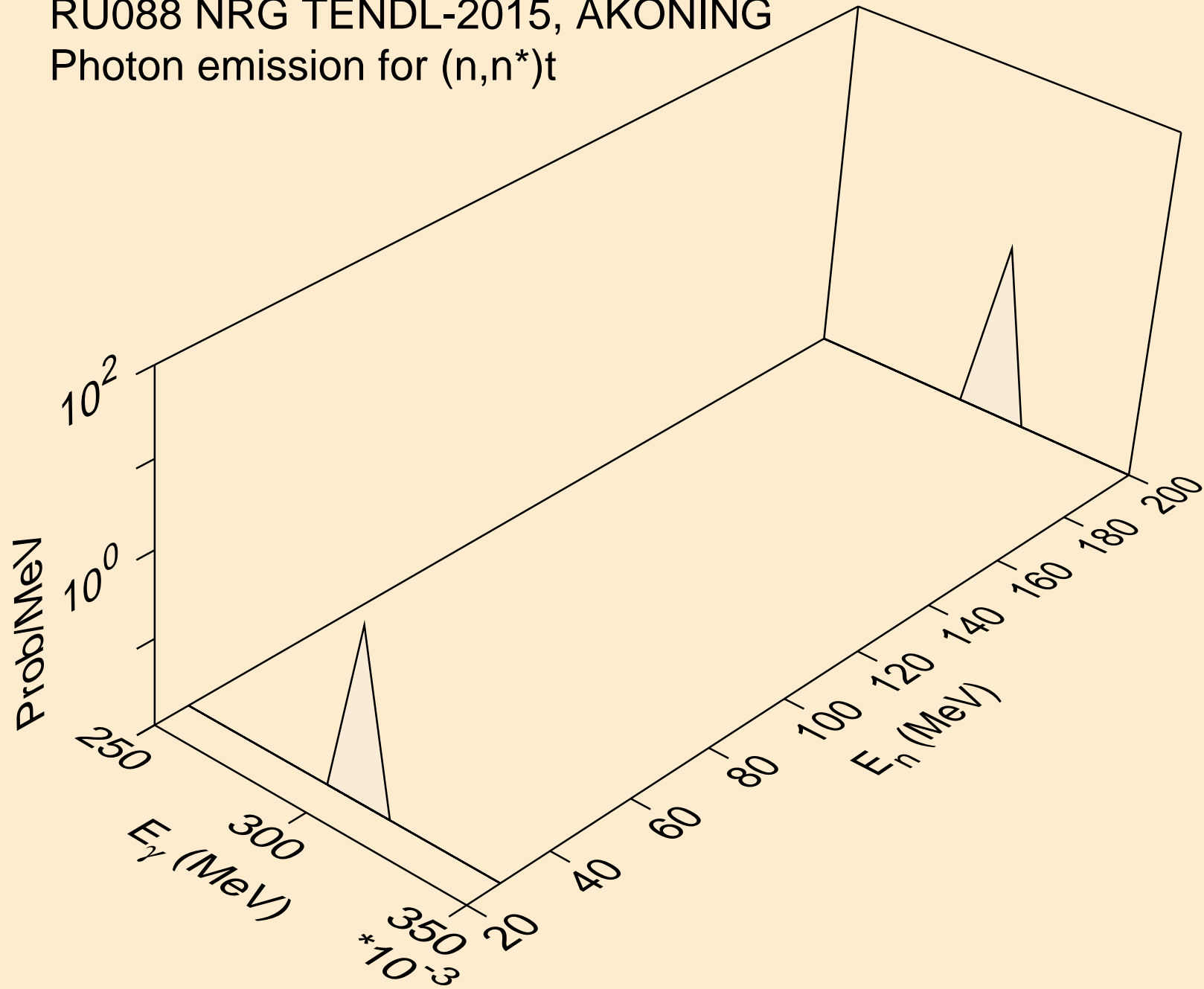
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



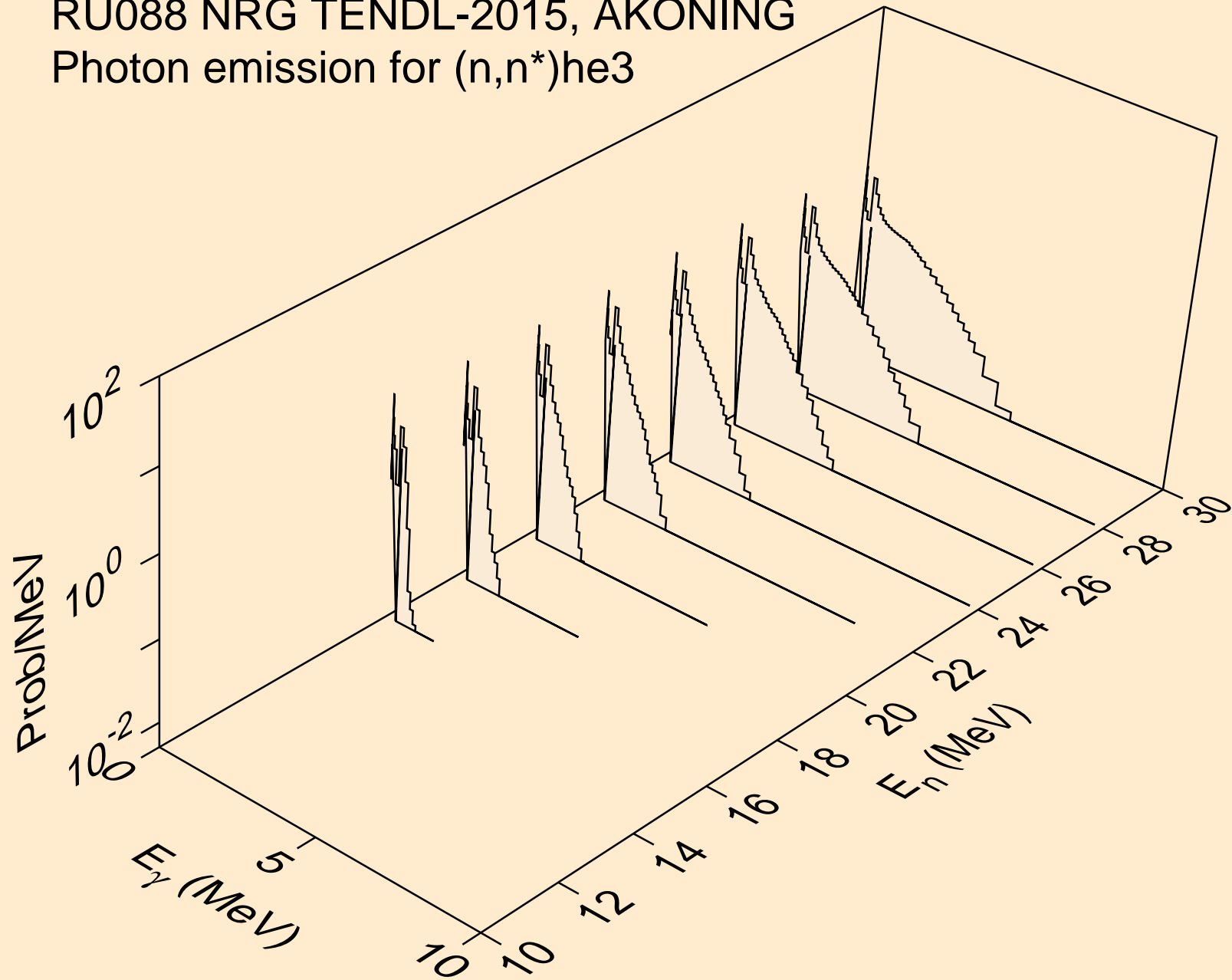
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

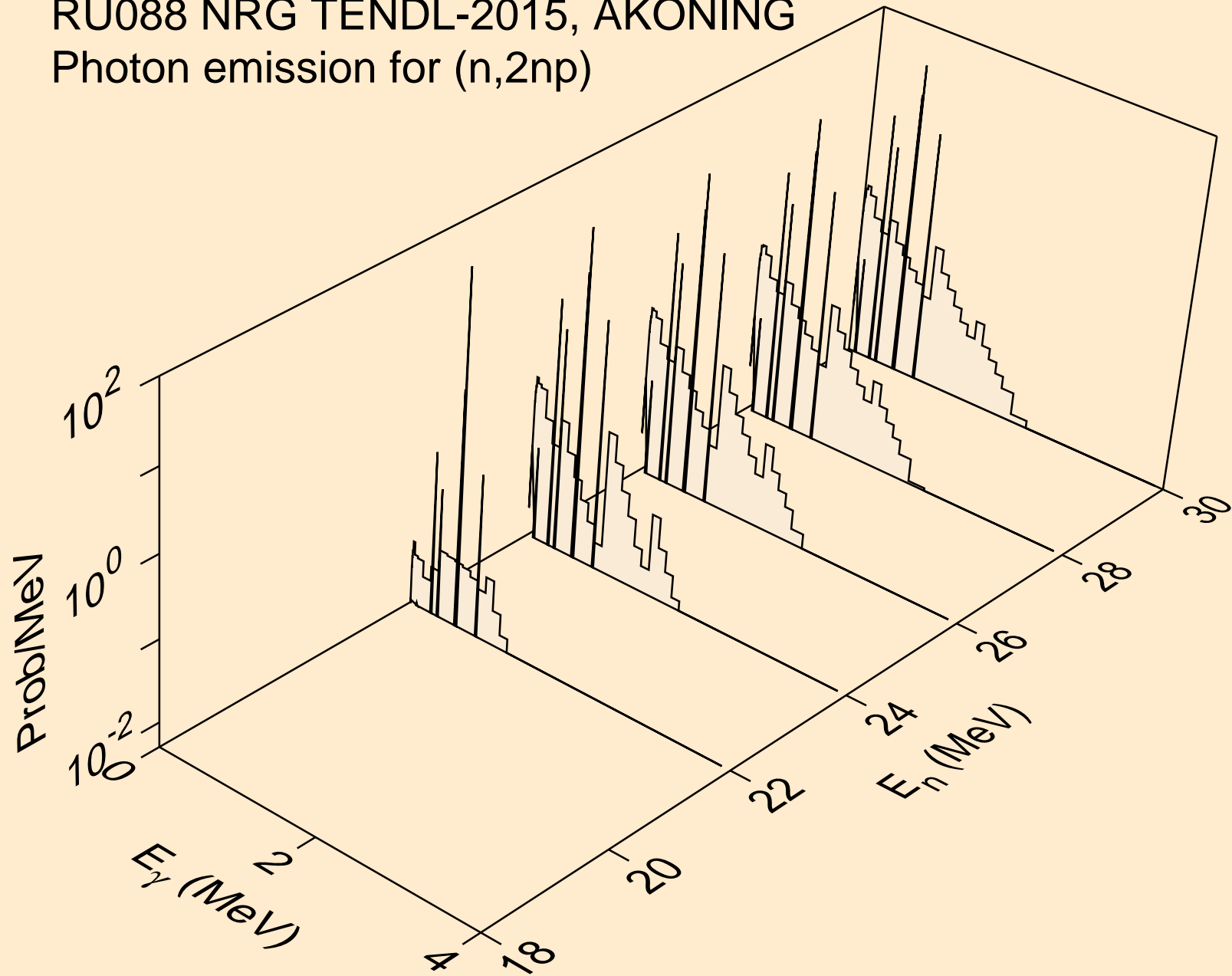


RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

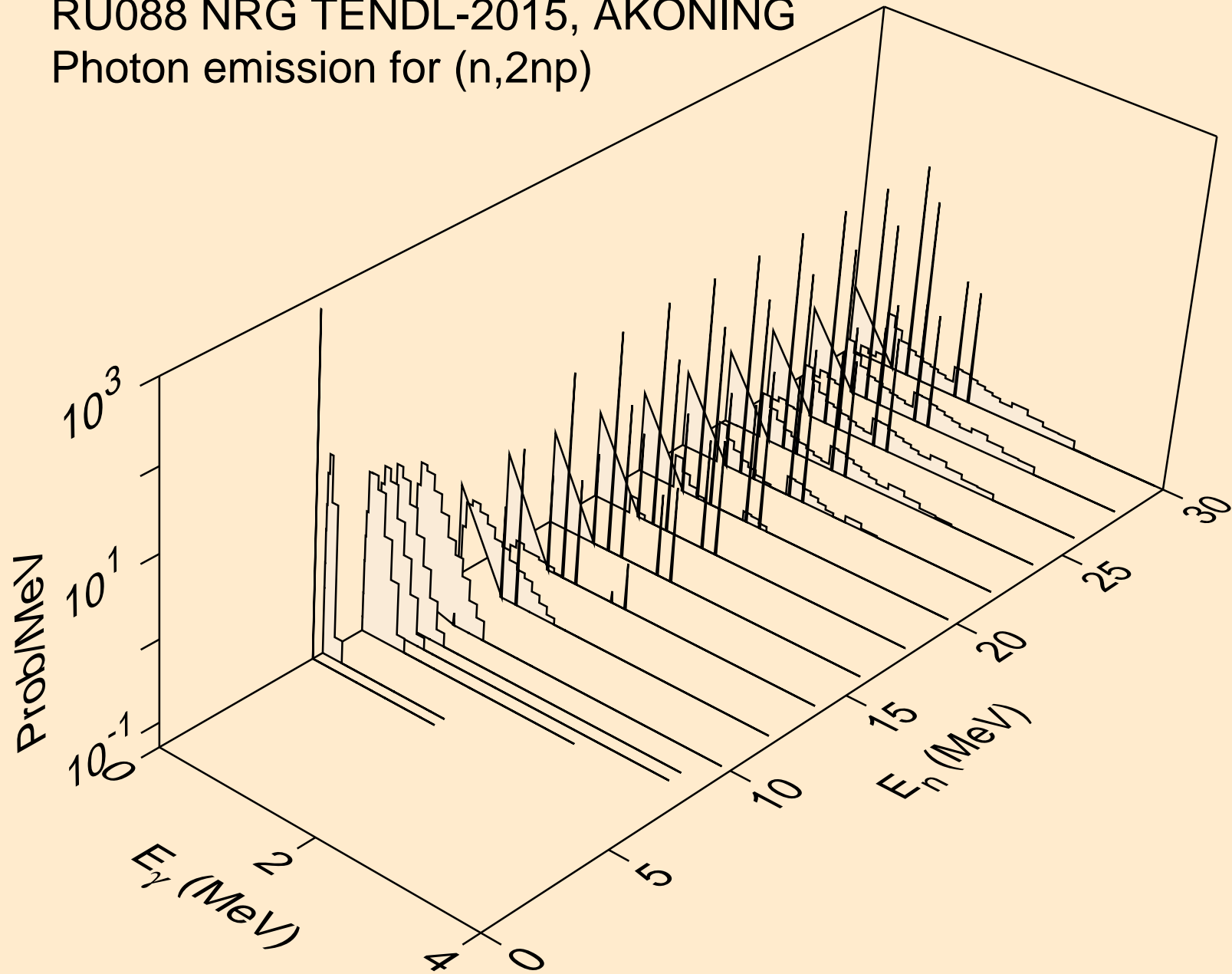




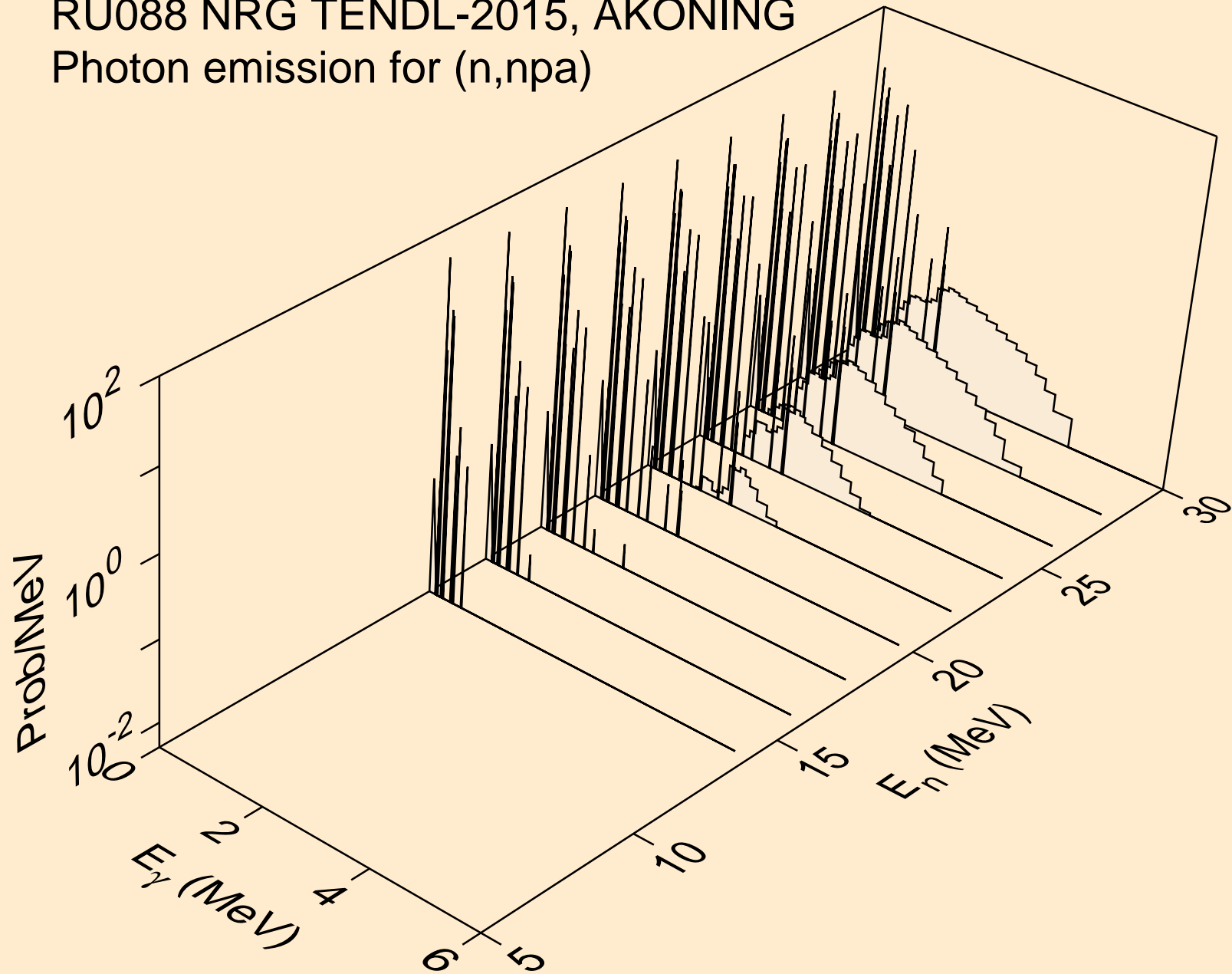
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



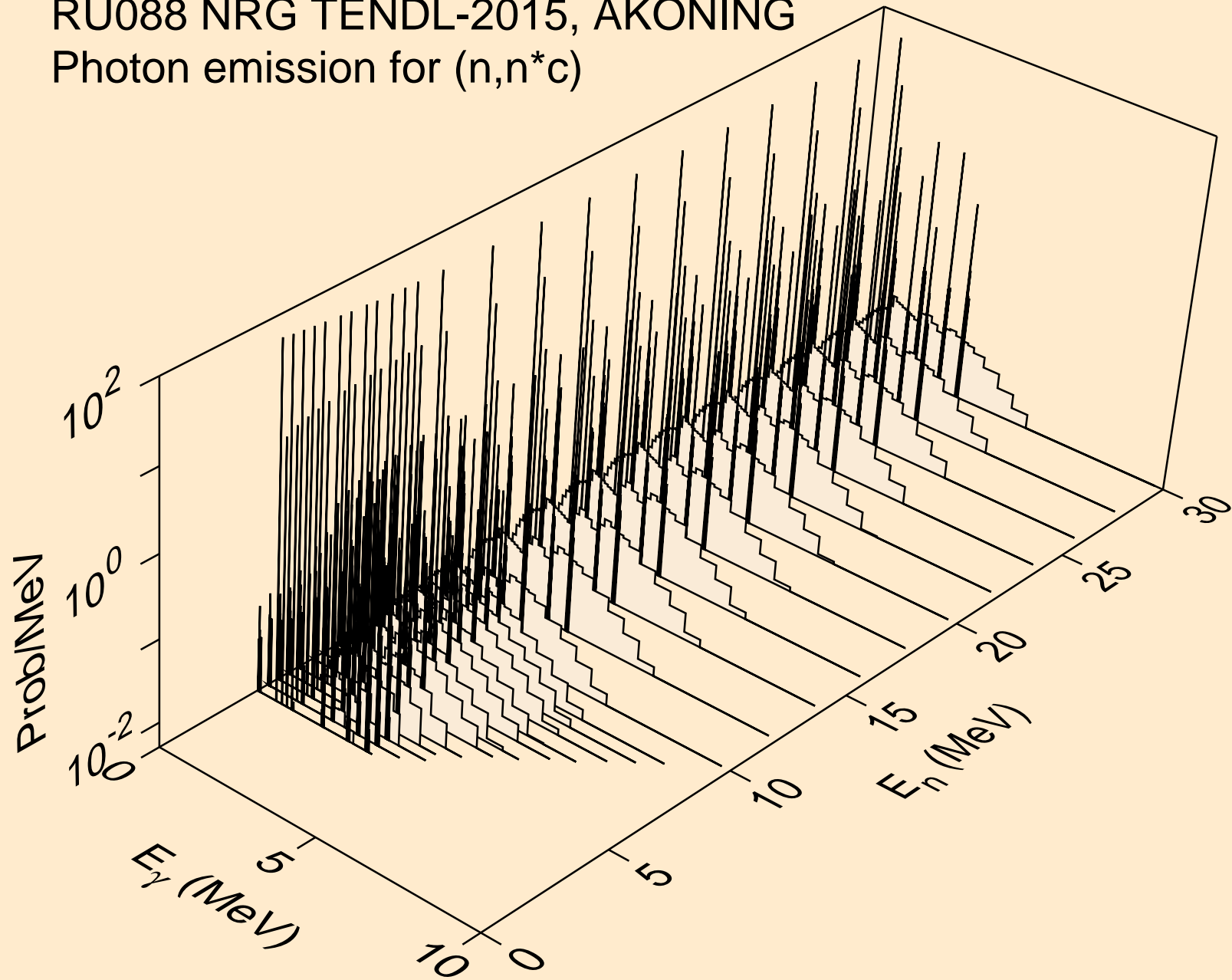
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



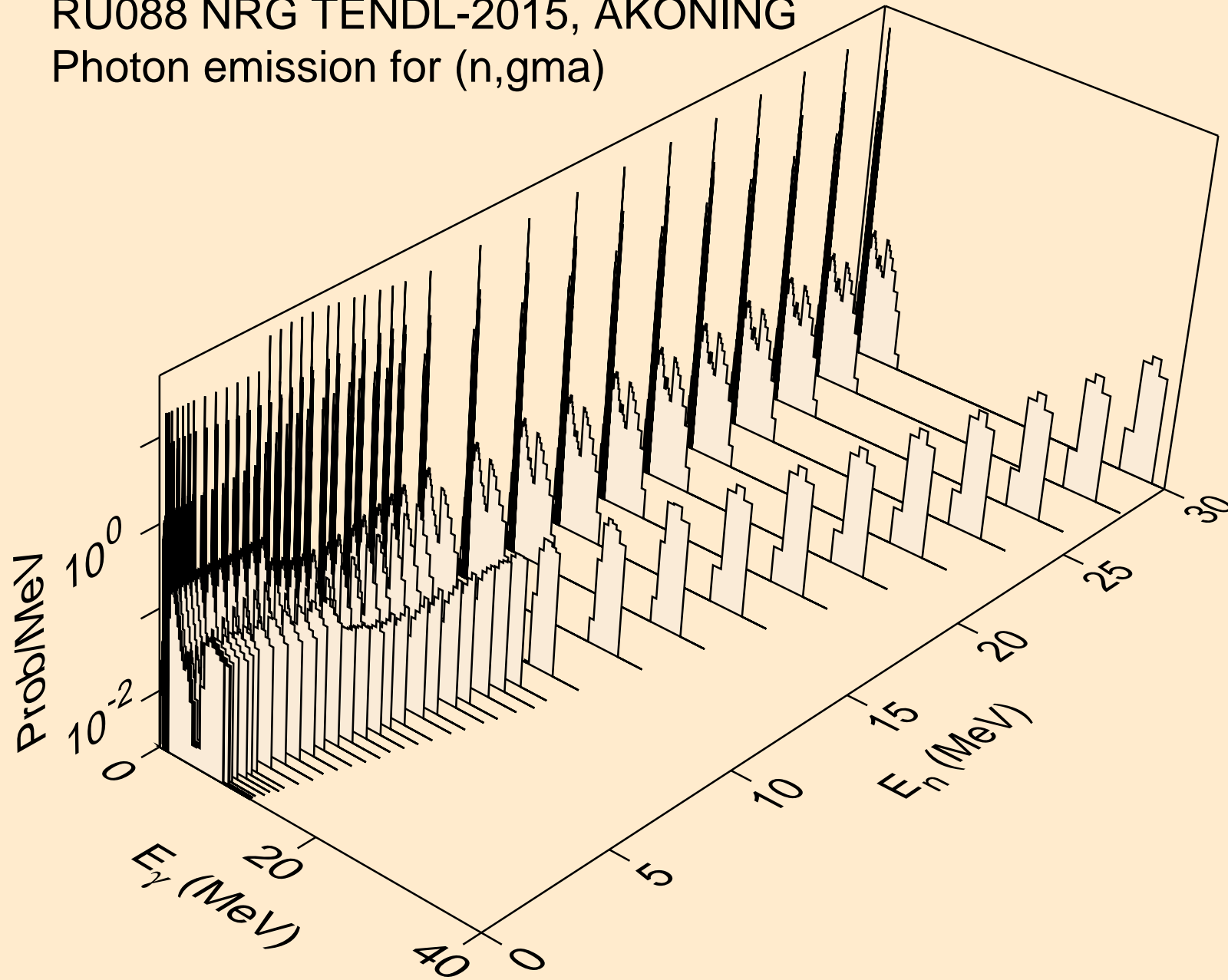
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



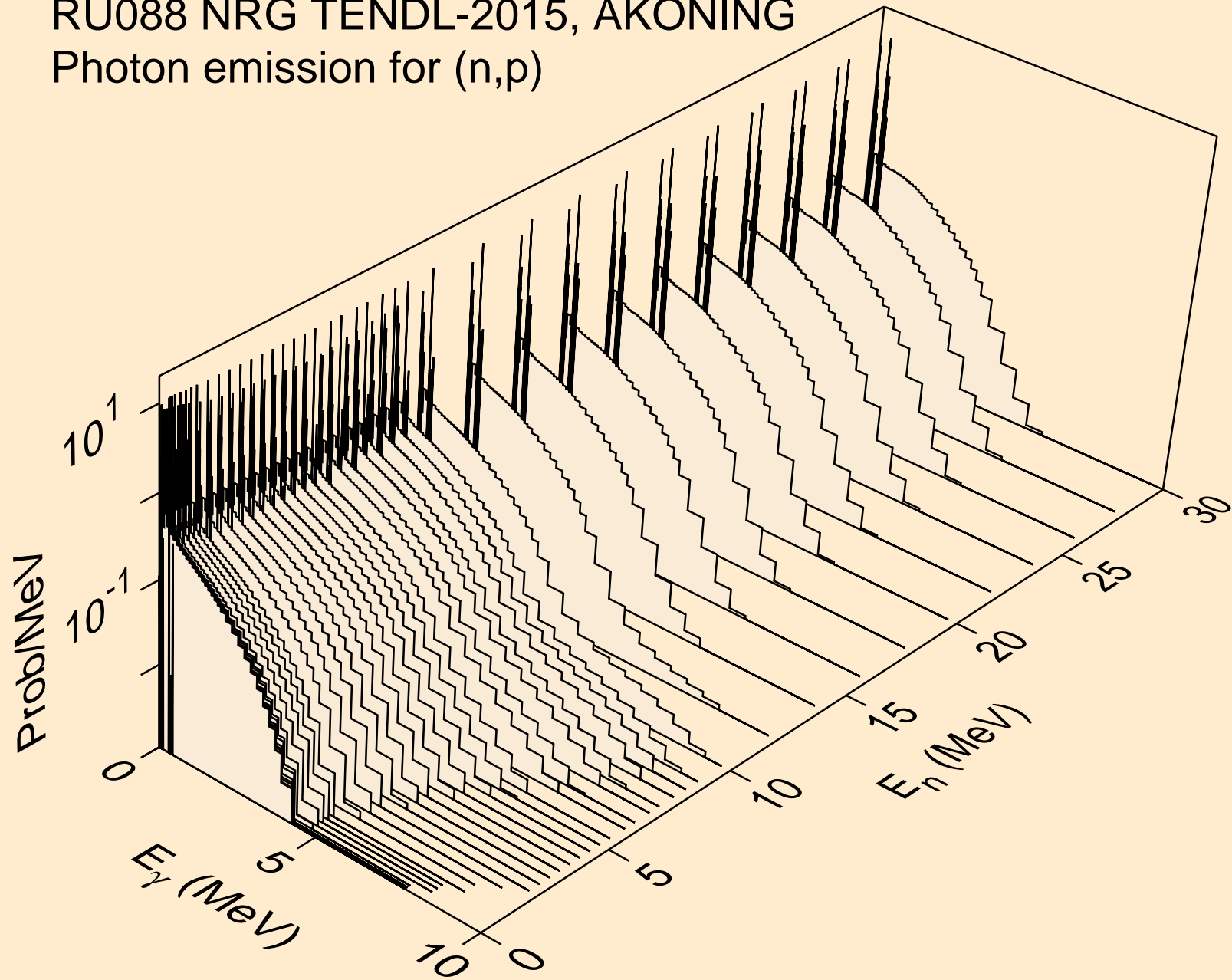
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



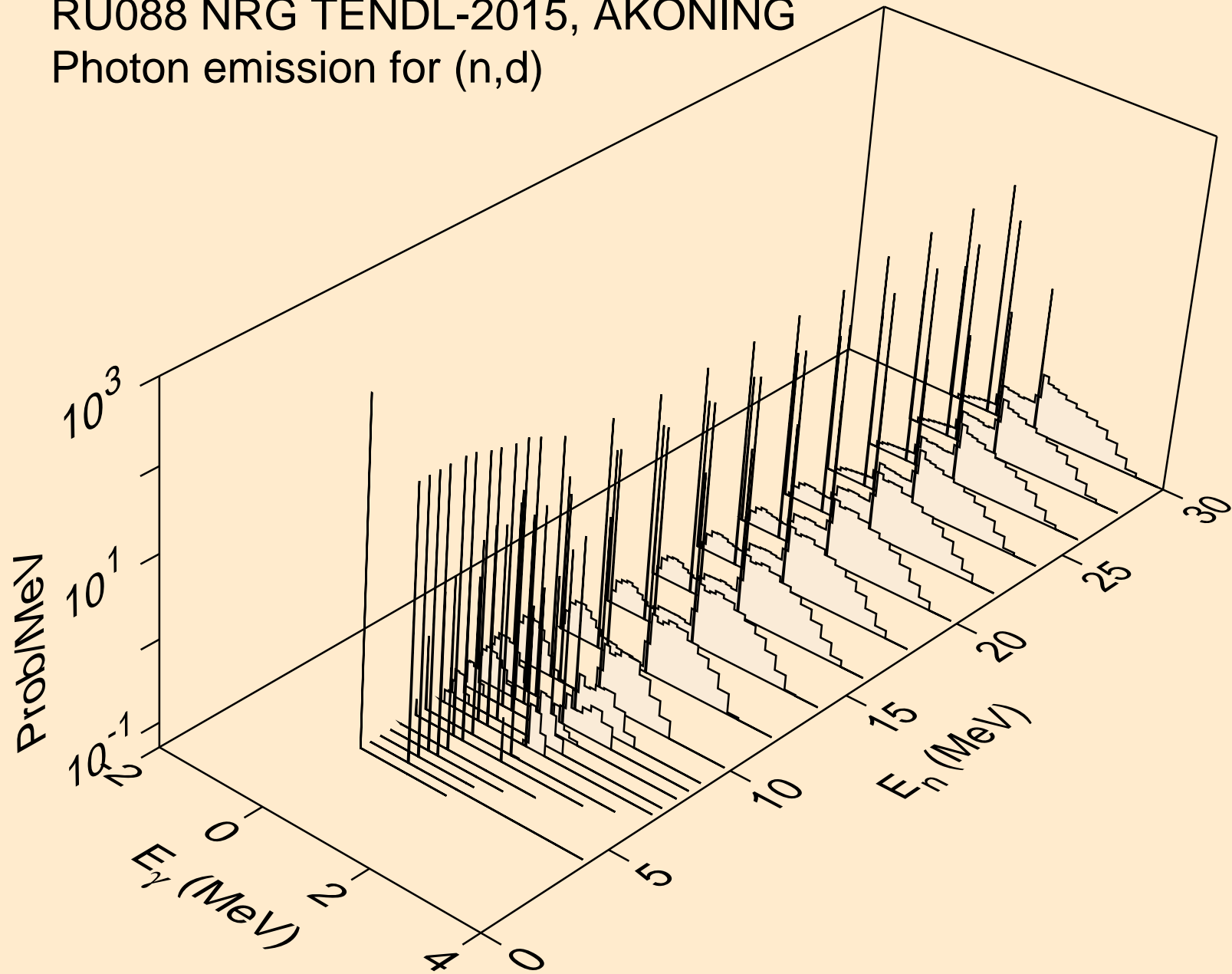
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



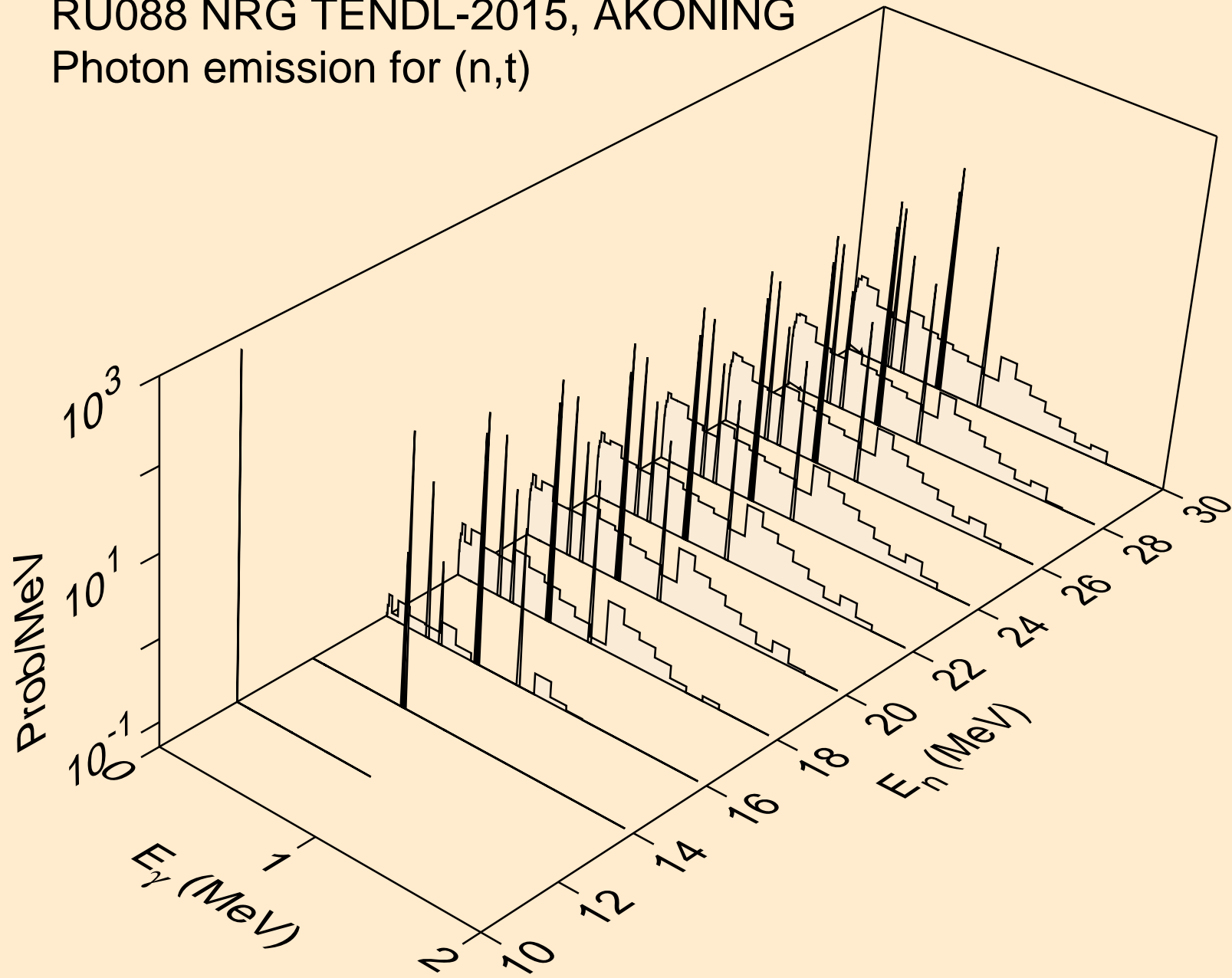
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

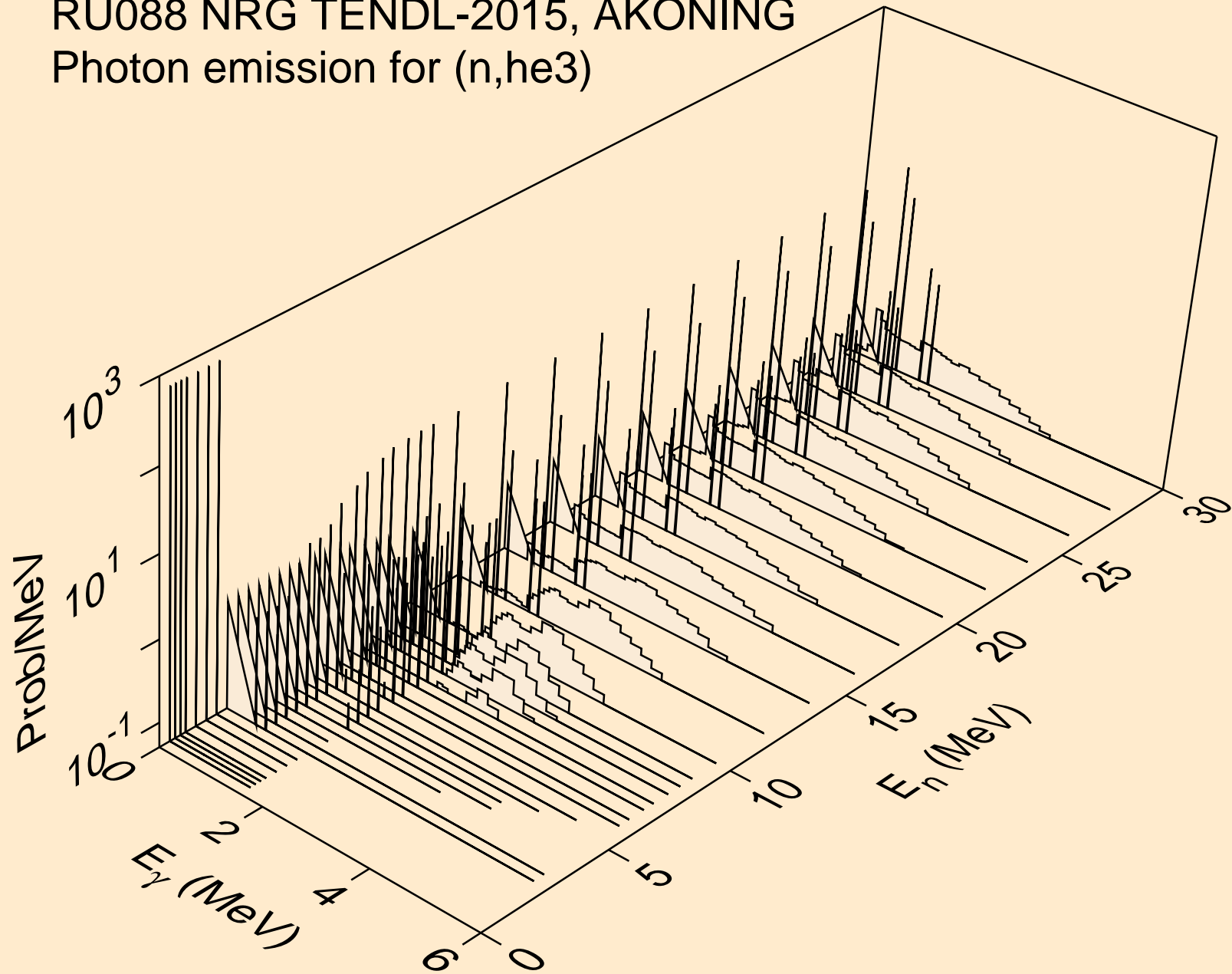


RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

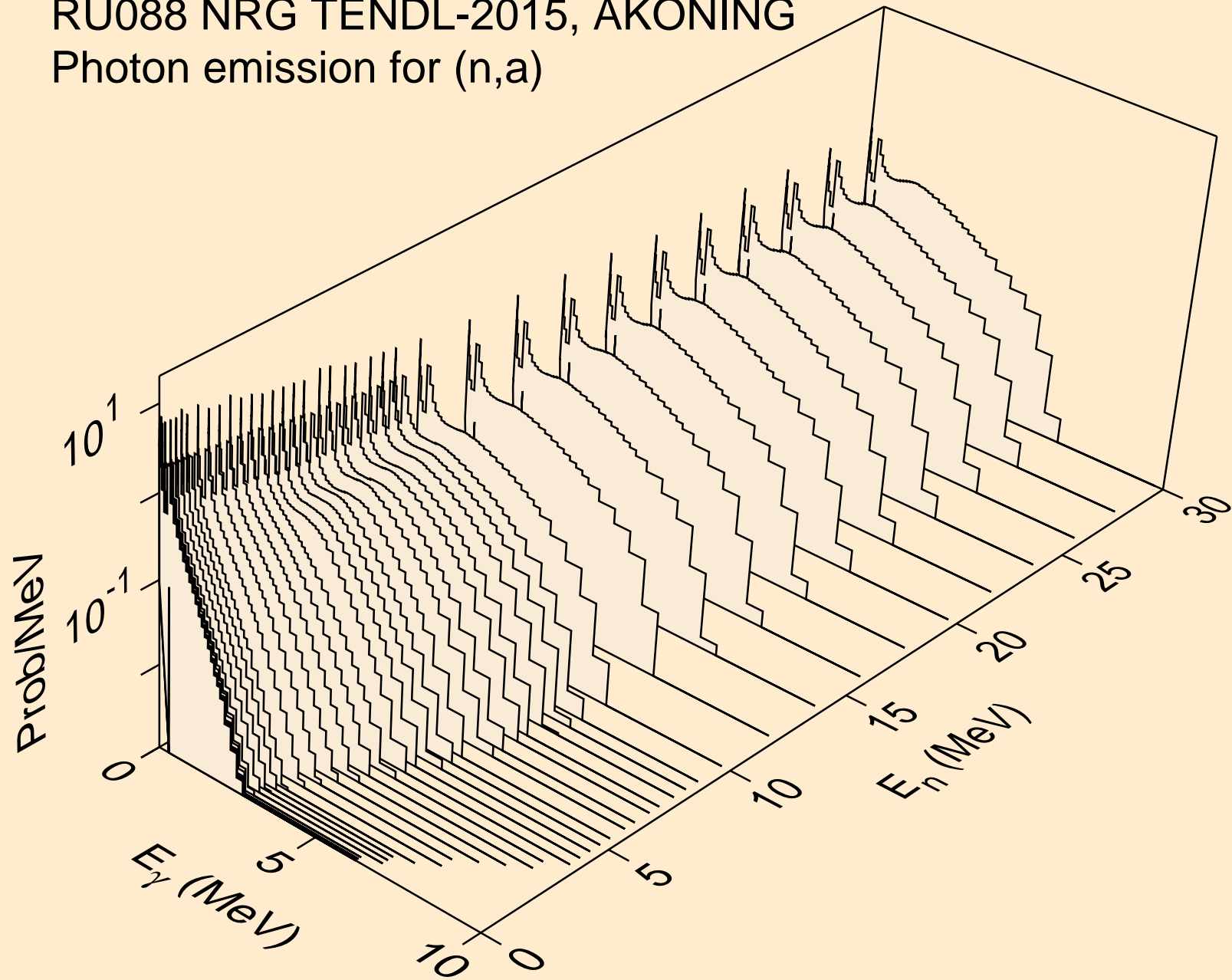




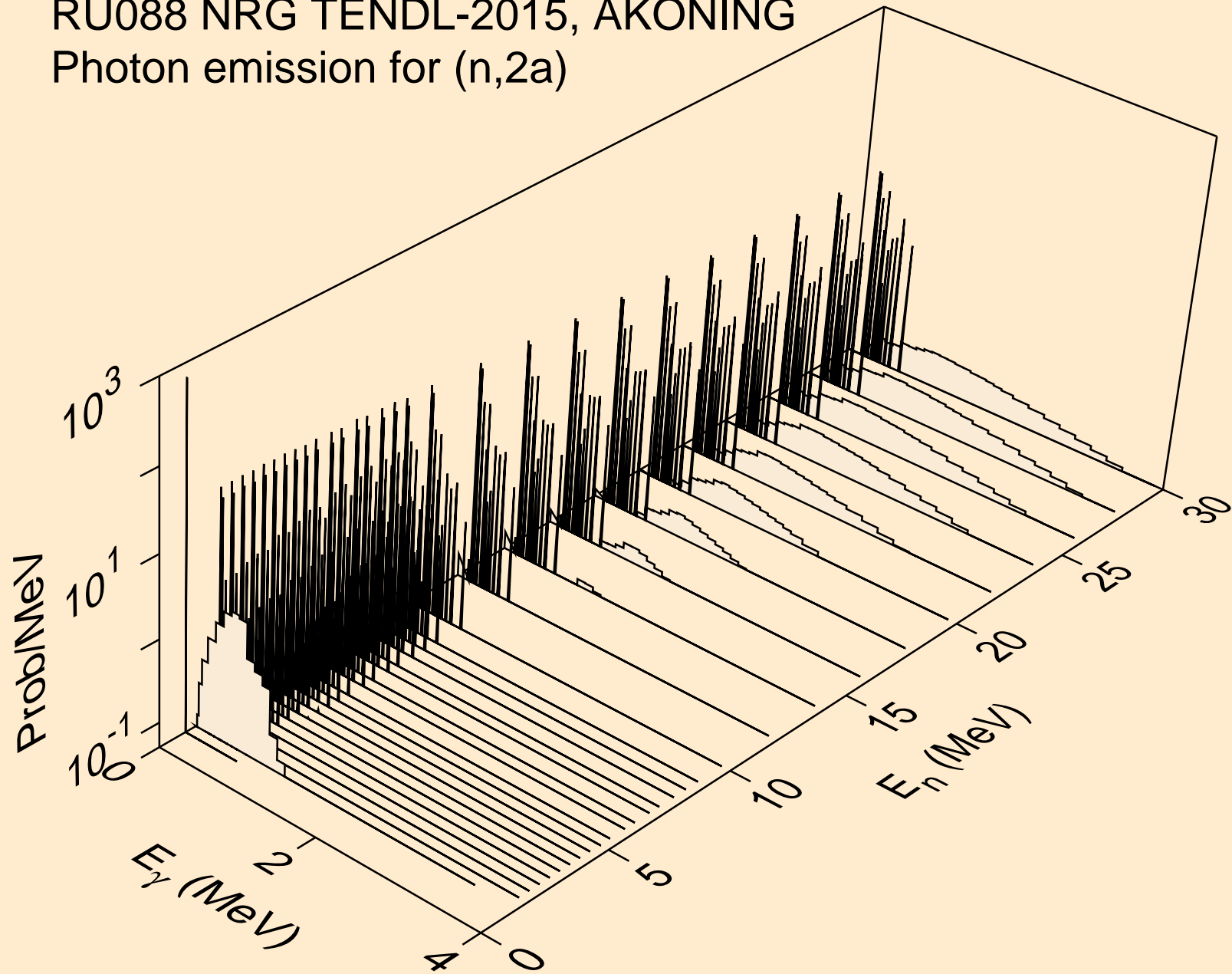
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



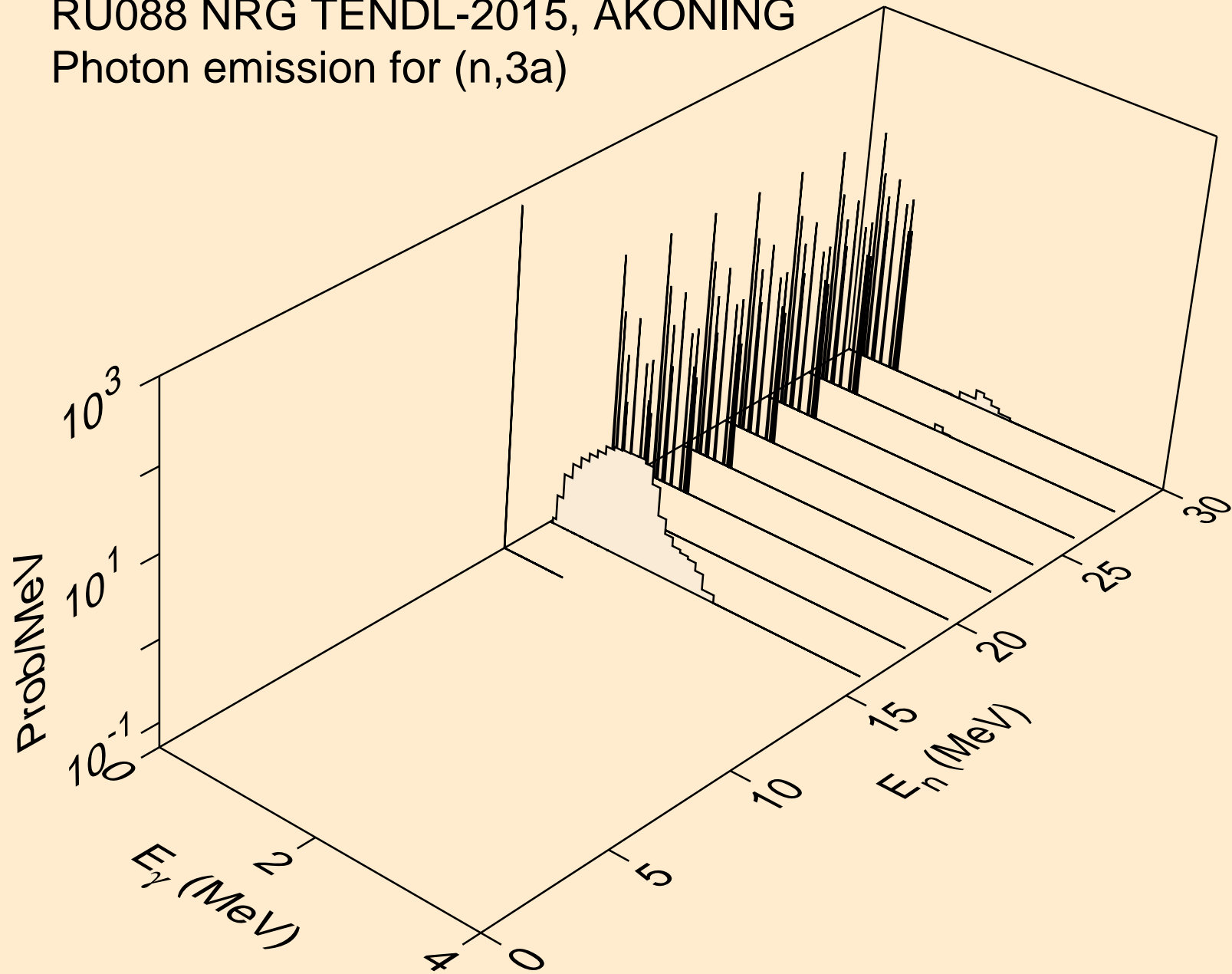
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



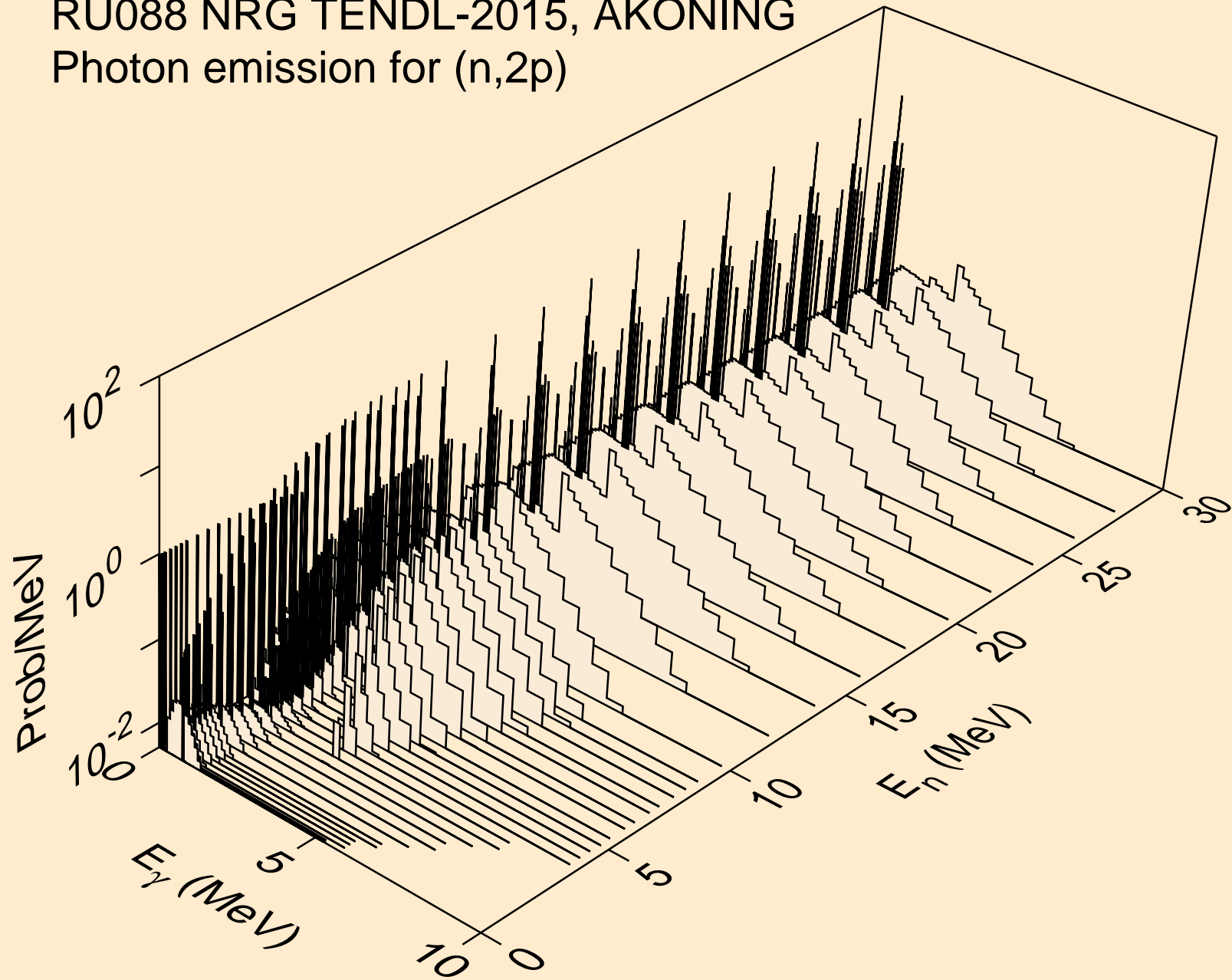
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



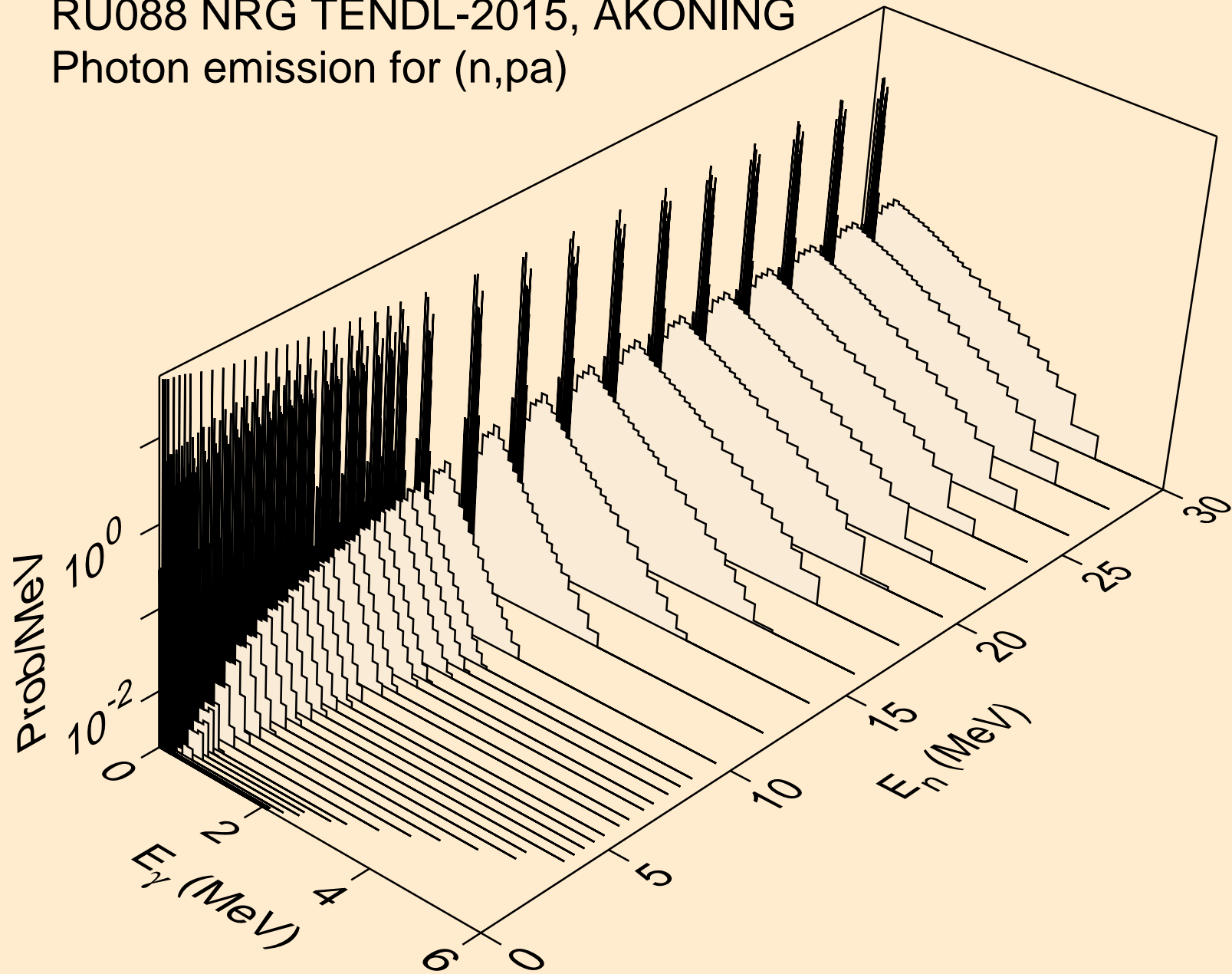
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



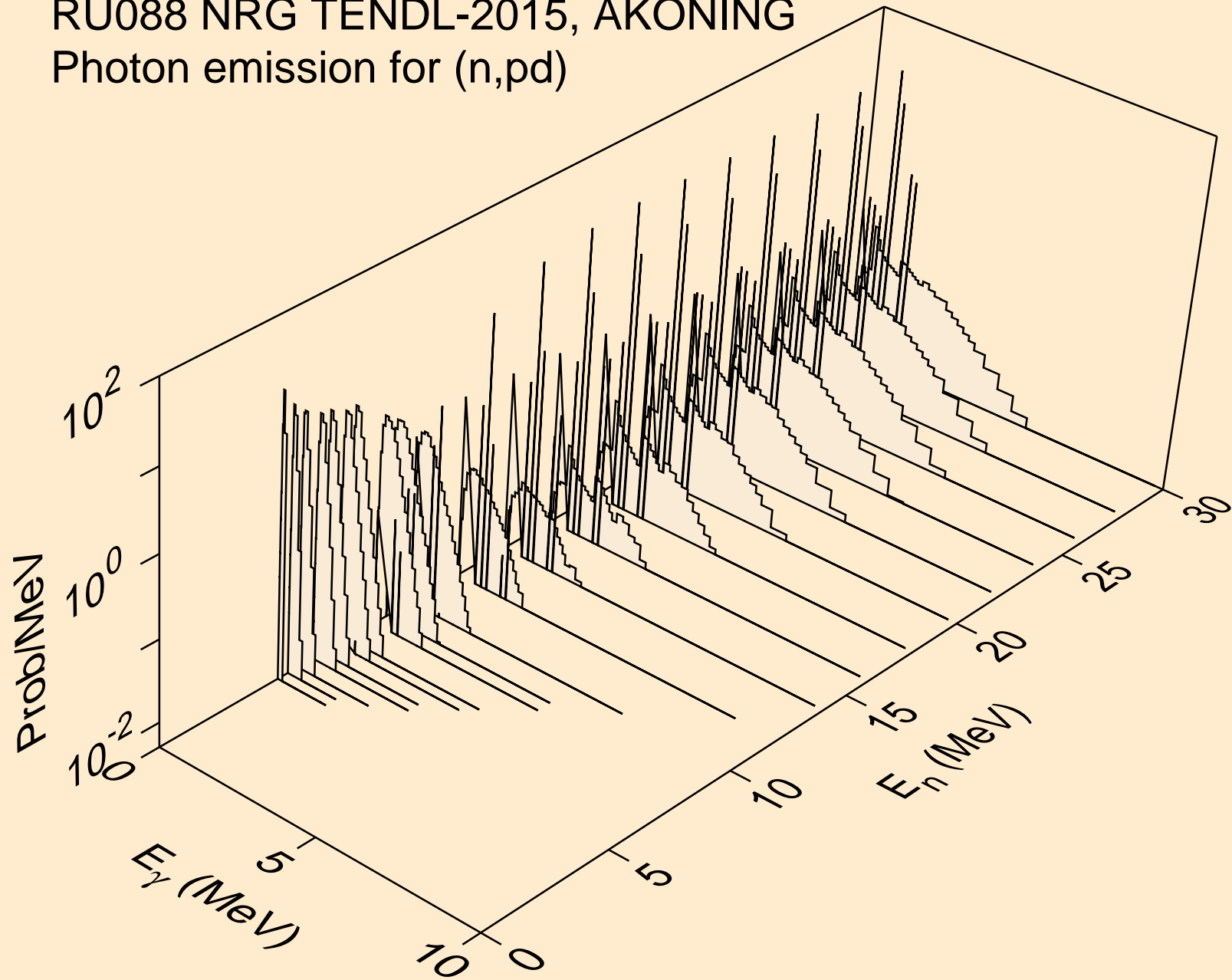
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



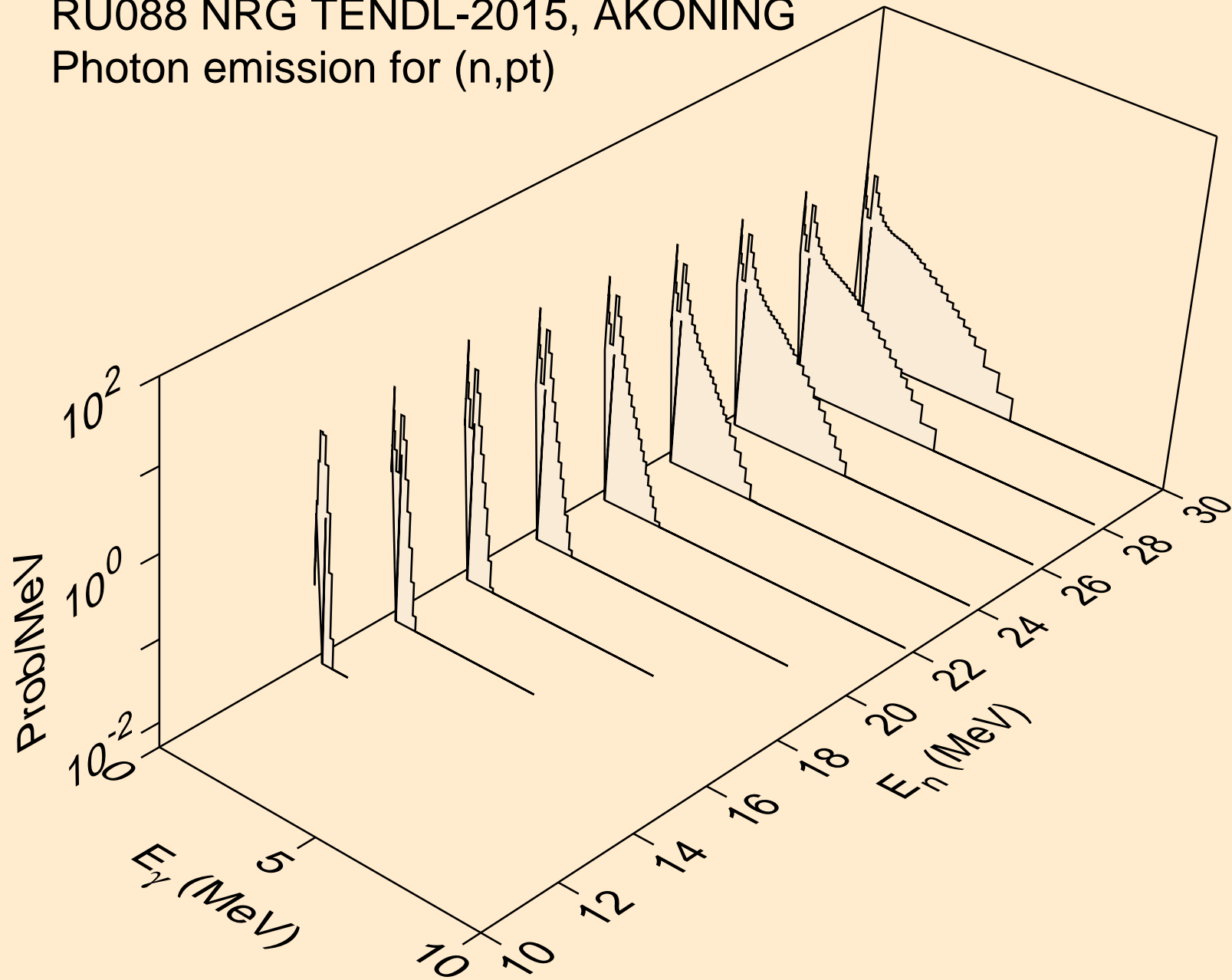
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

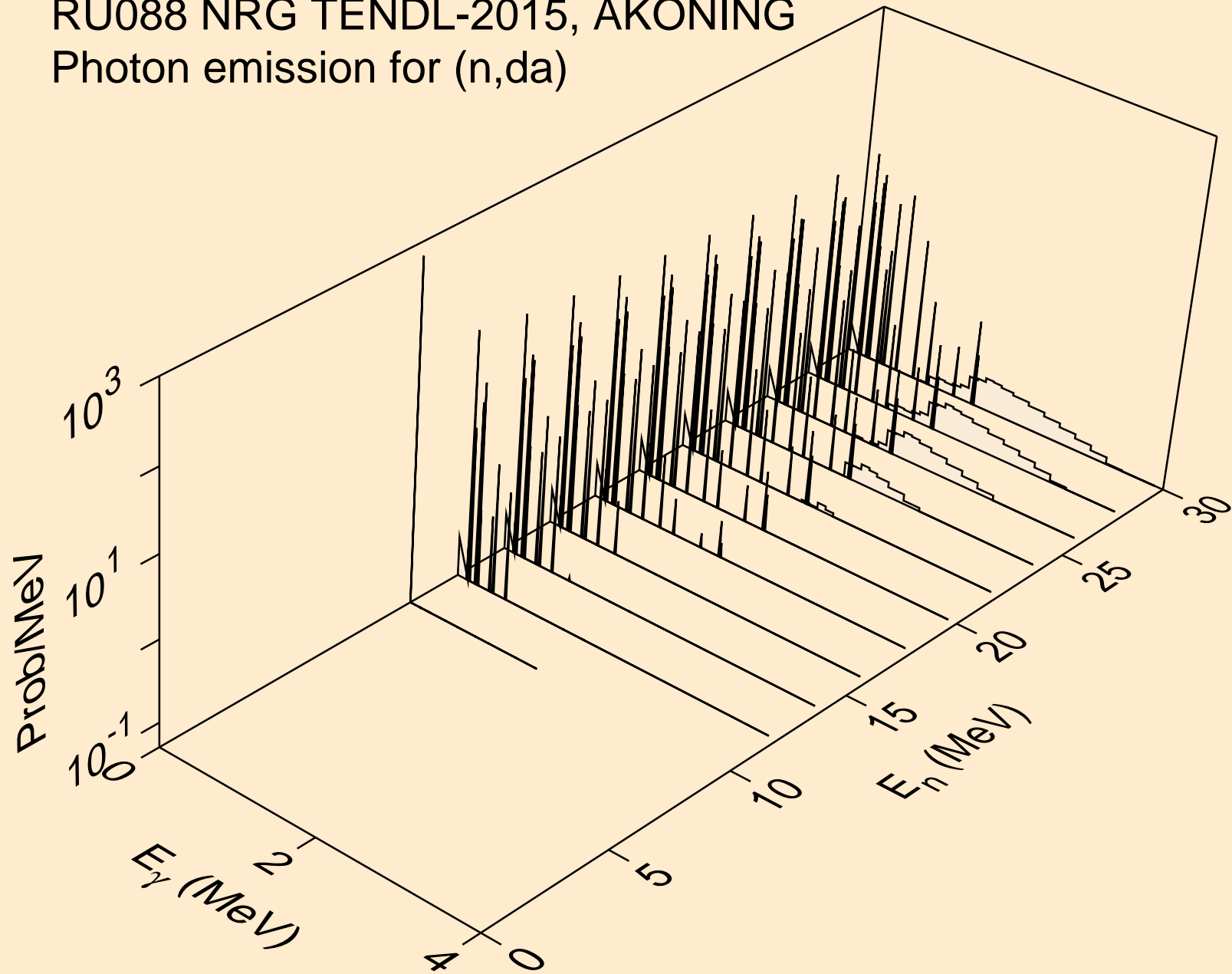


RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

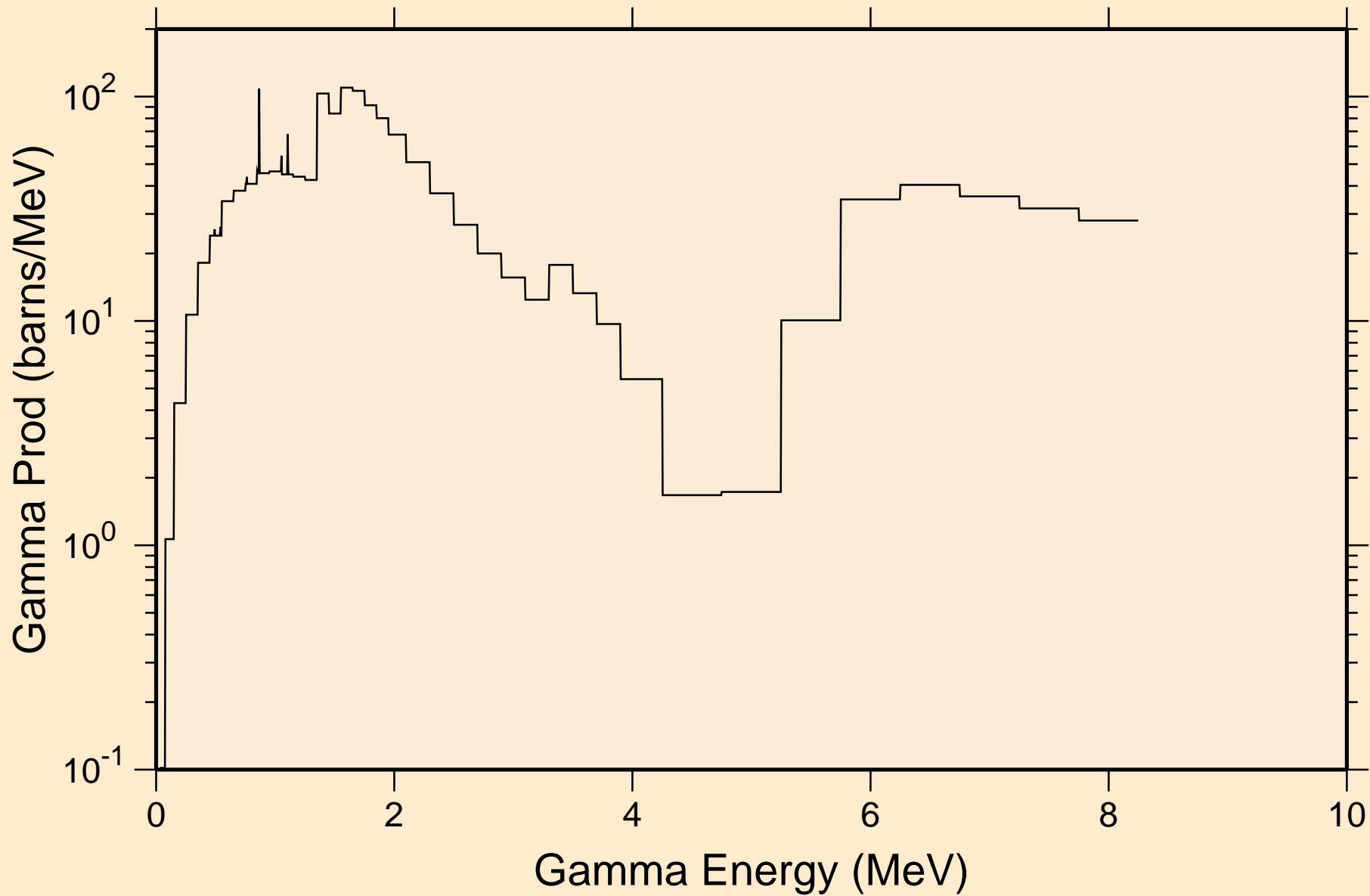




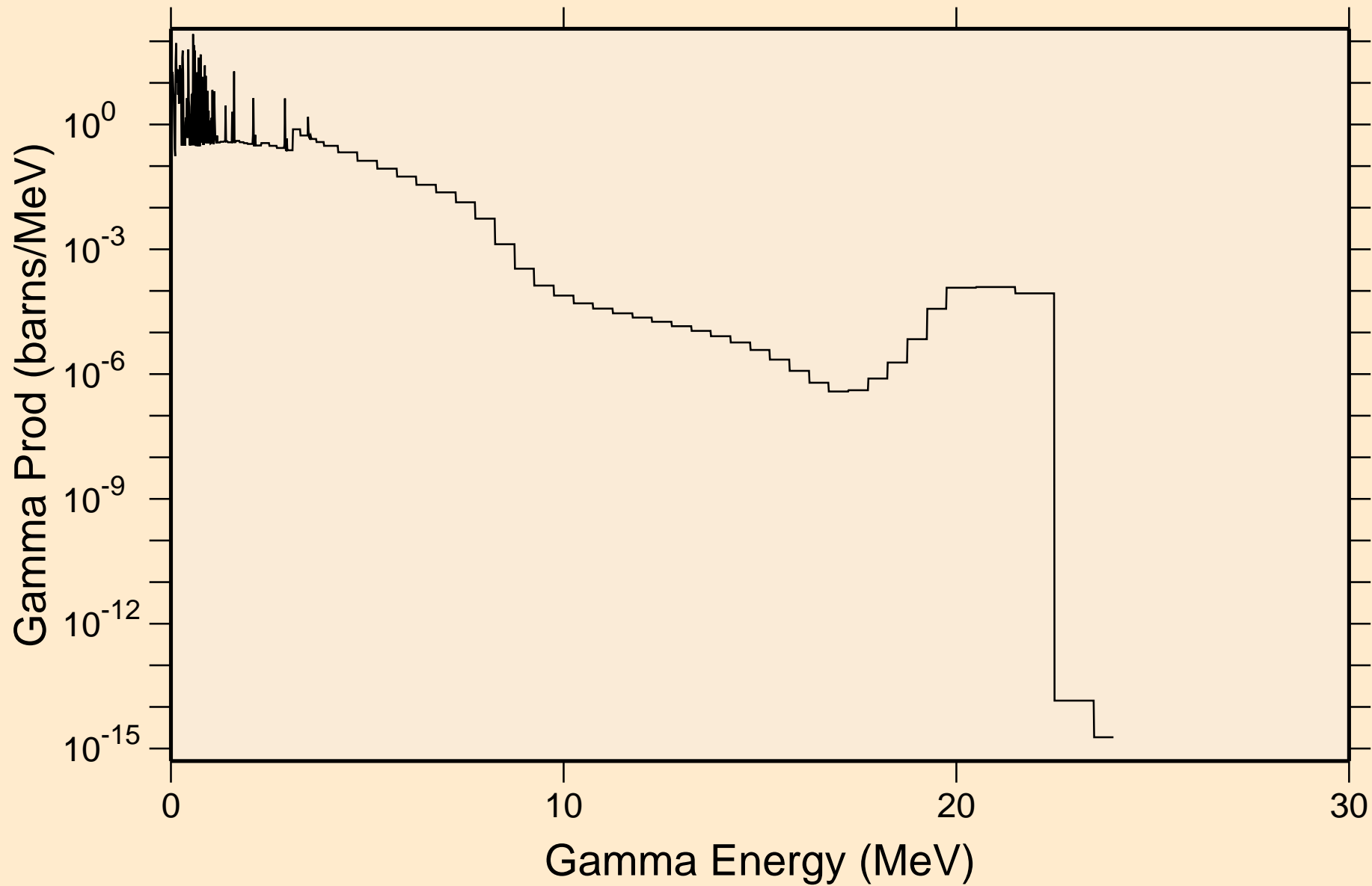
RU088 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RU088 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

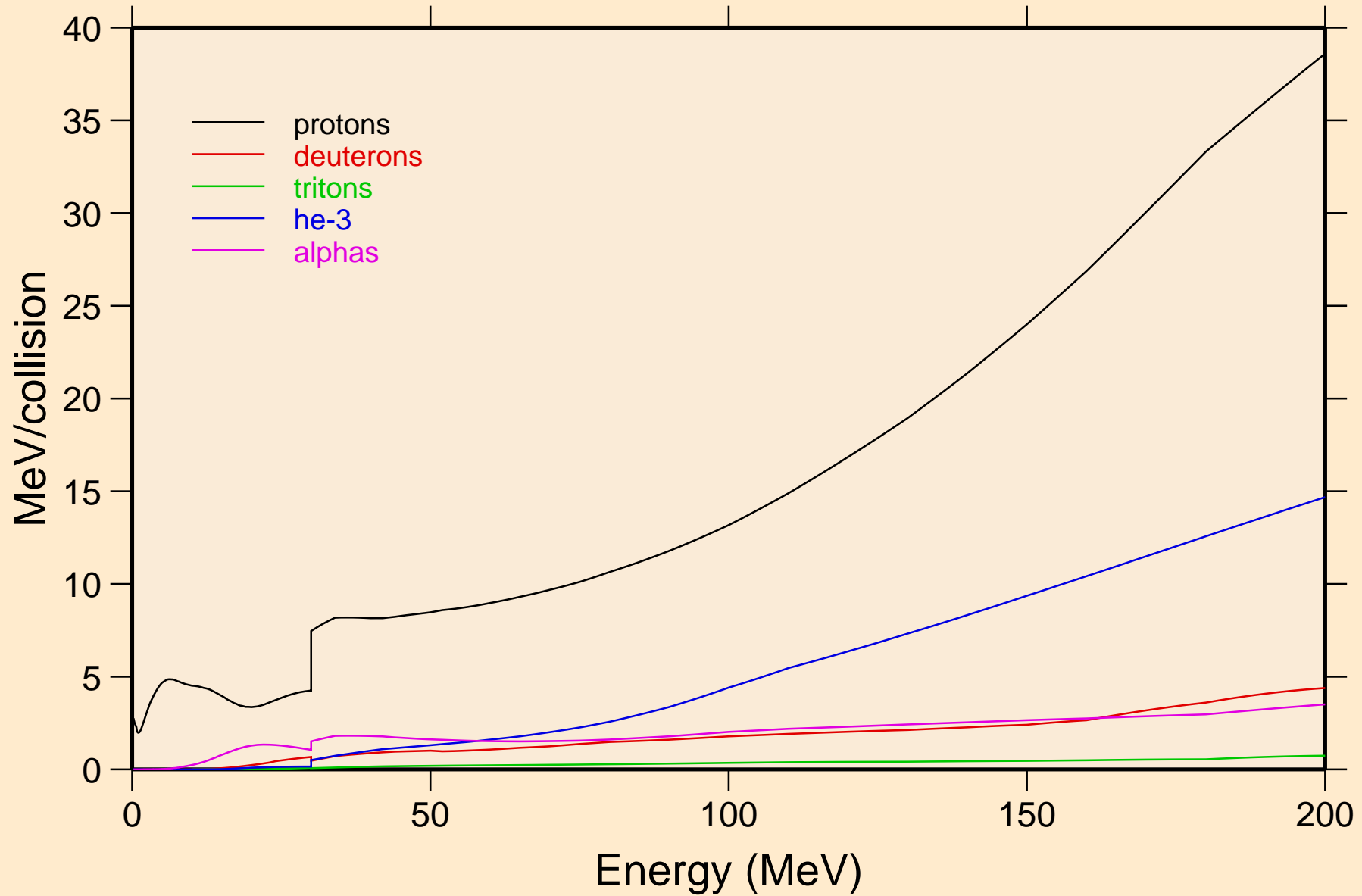


RU088 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



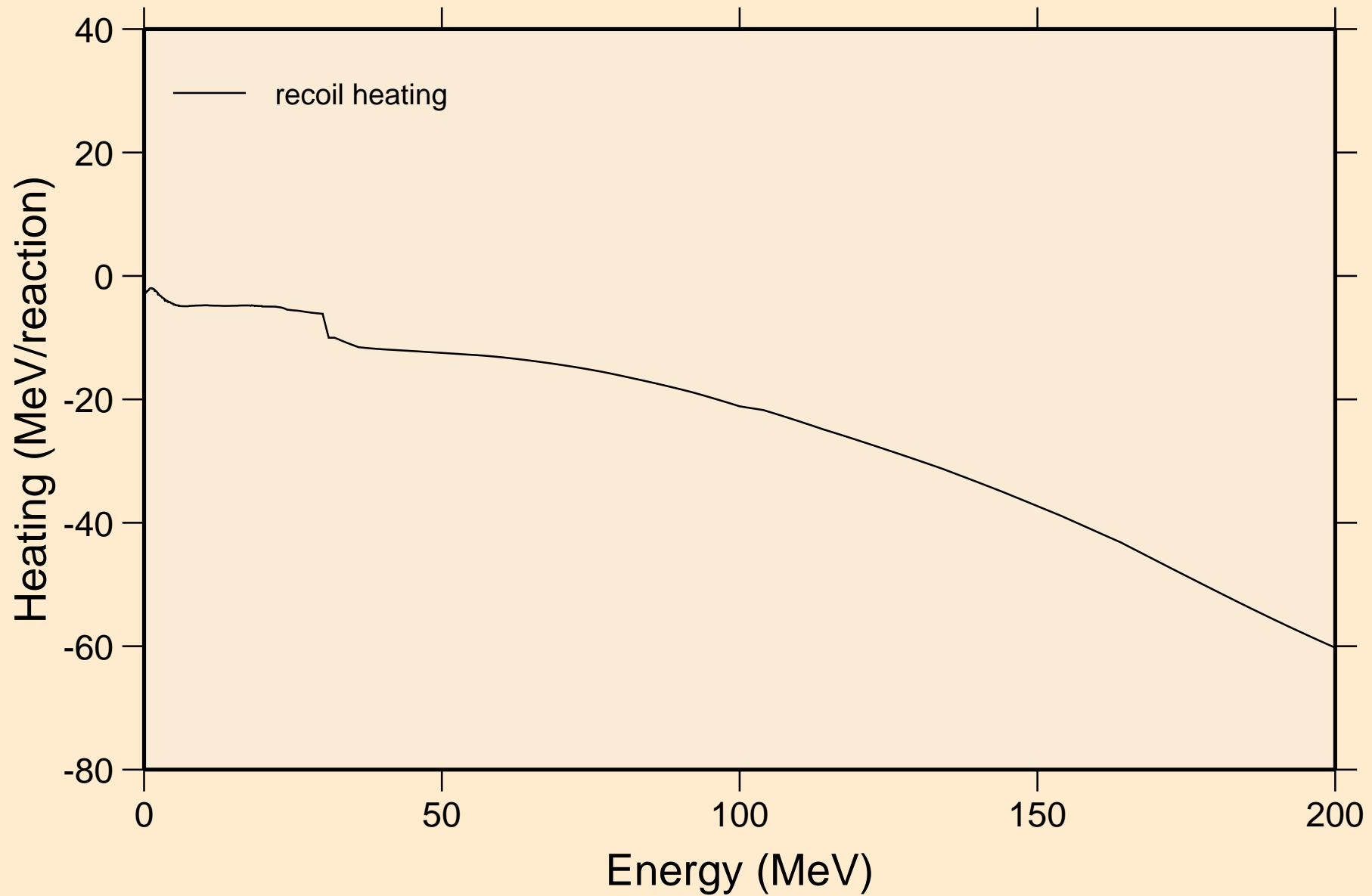
# RU088 NRG TENDL-2015, AKONING

## Particle heating contributions



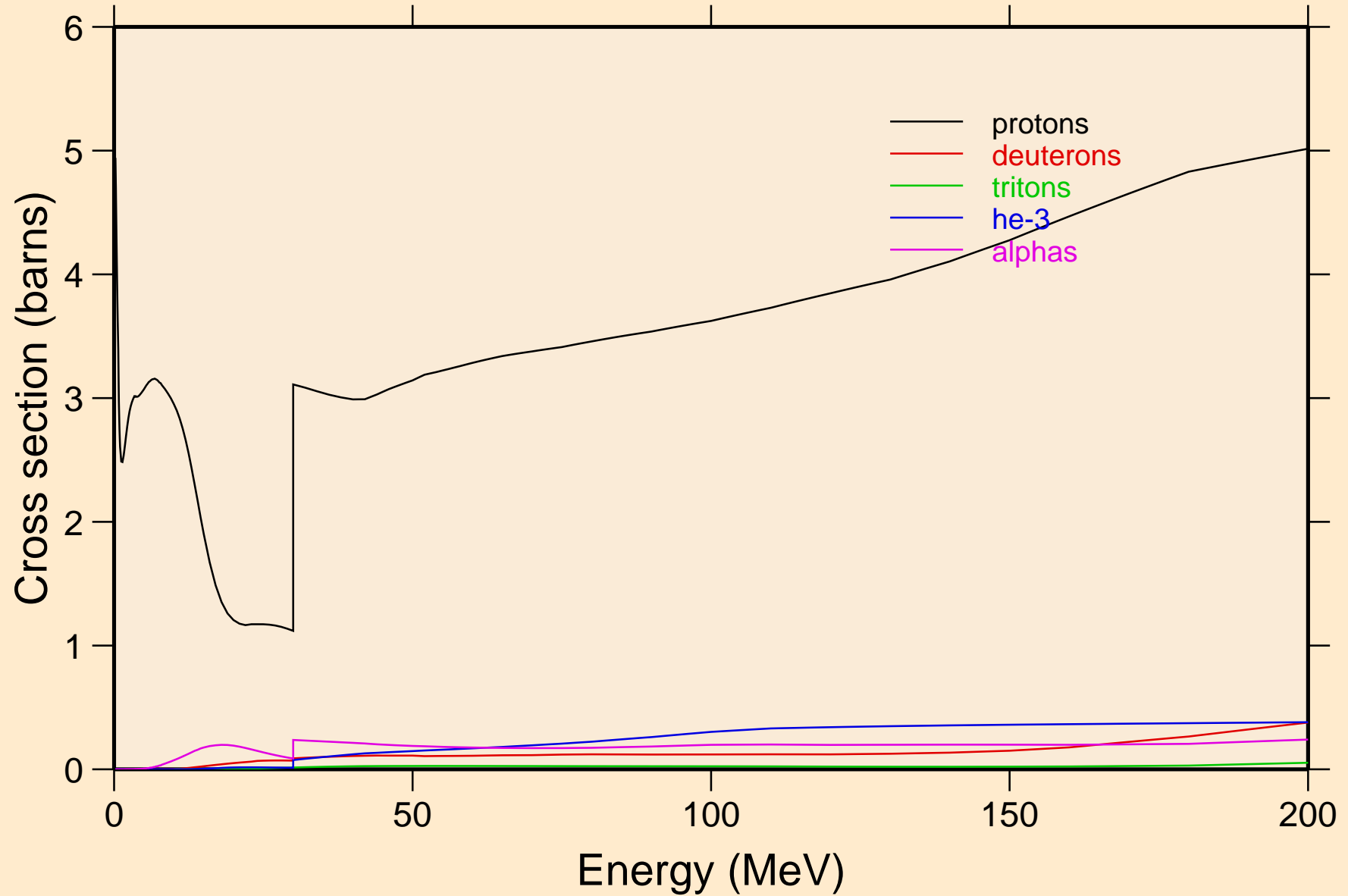
# RU088 NRG TENDL-2015, AKONING

## Recoil Heating

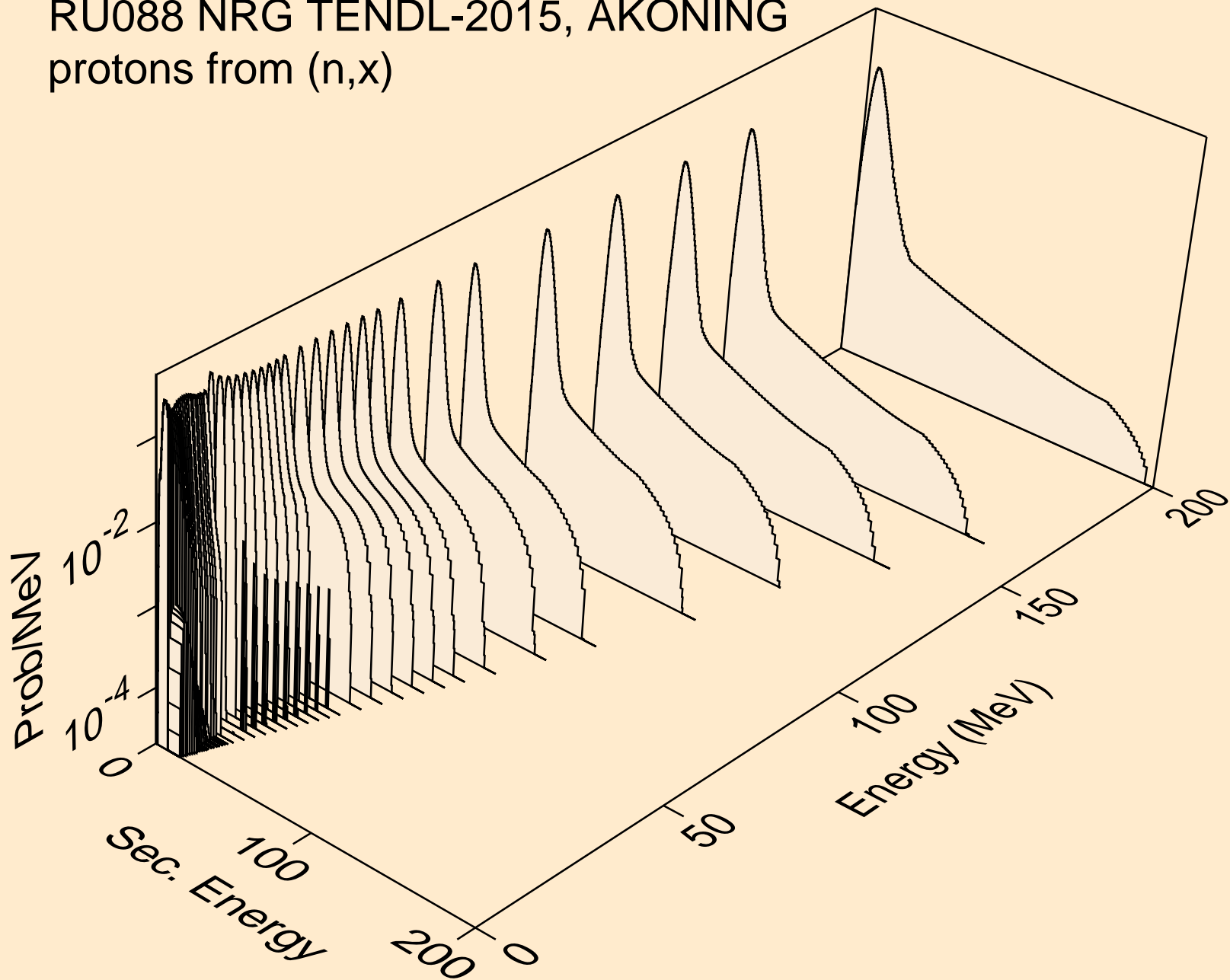


# RU088 NRG TENDL-2015, AKONING

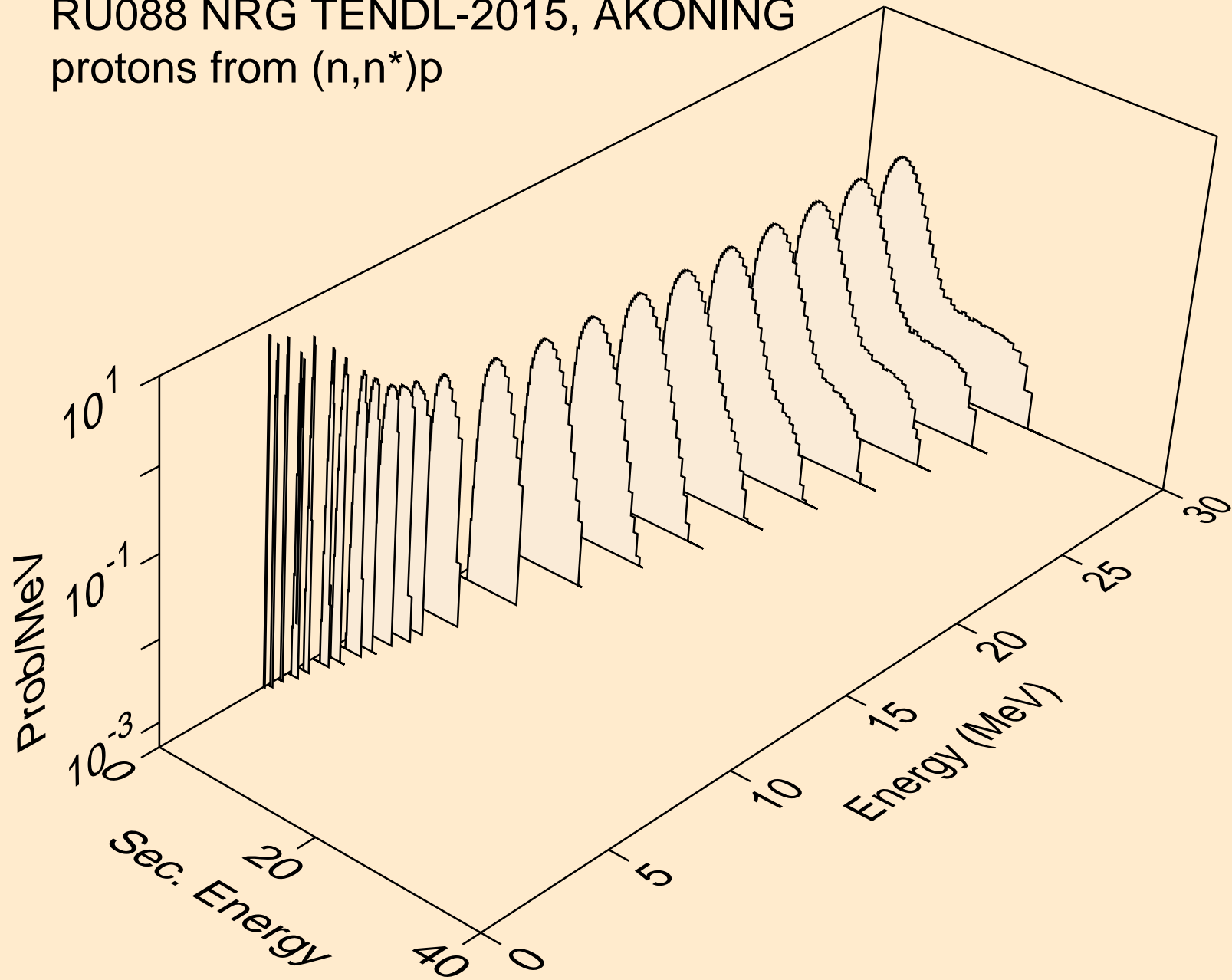
## Particle production cross sections



RU088 NRG TENDL-2015, AKONING  
protons from (n,x)

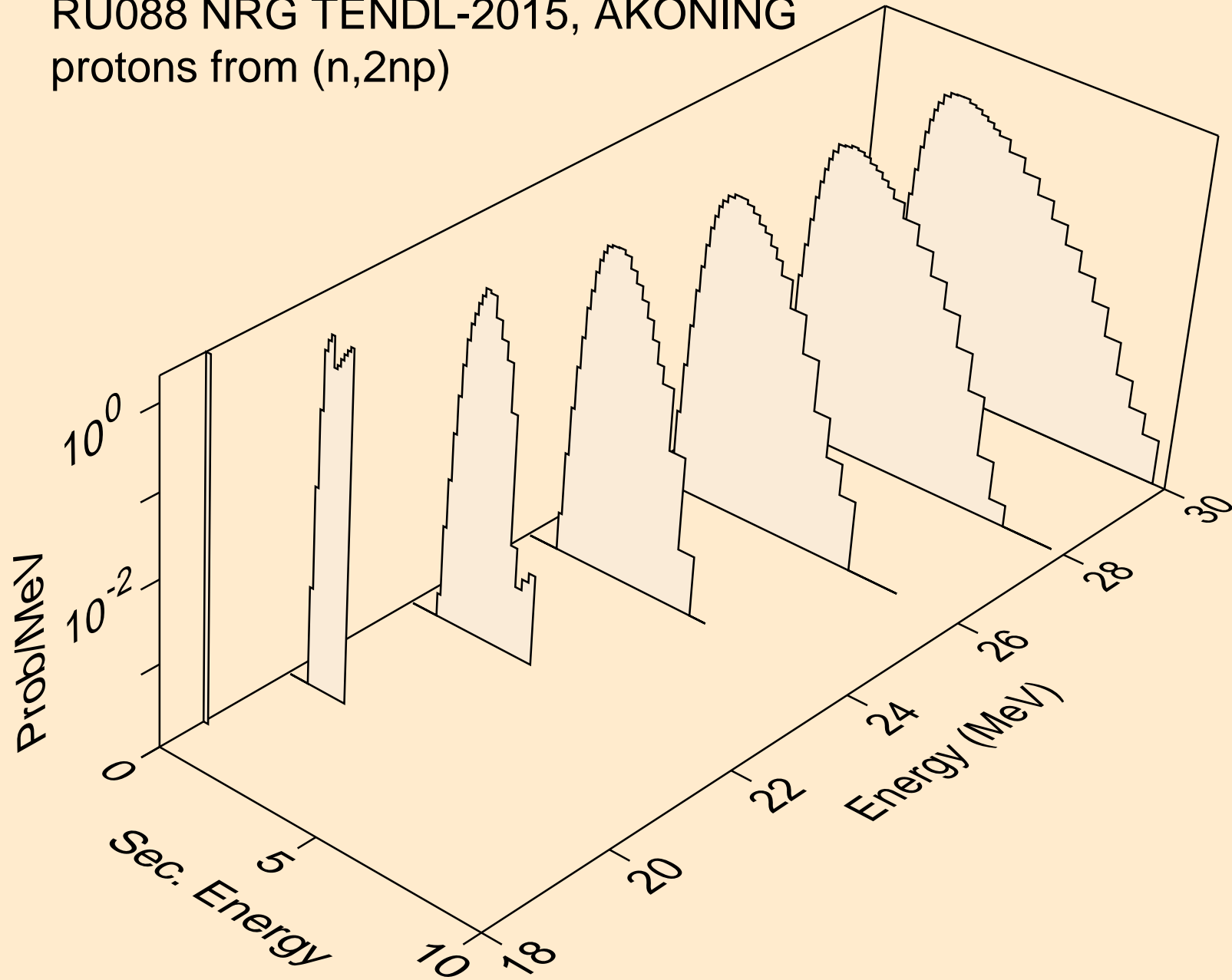


RU088 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

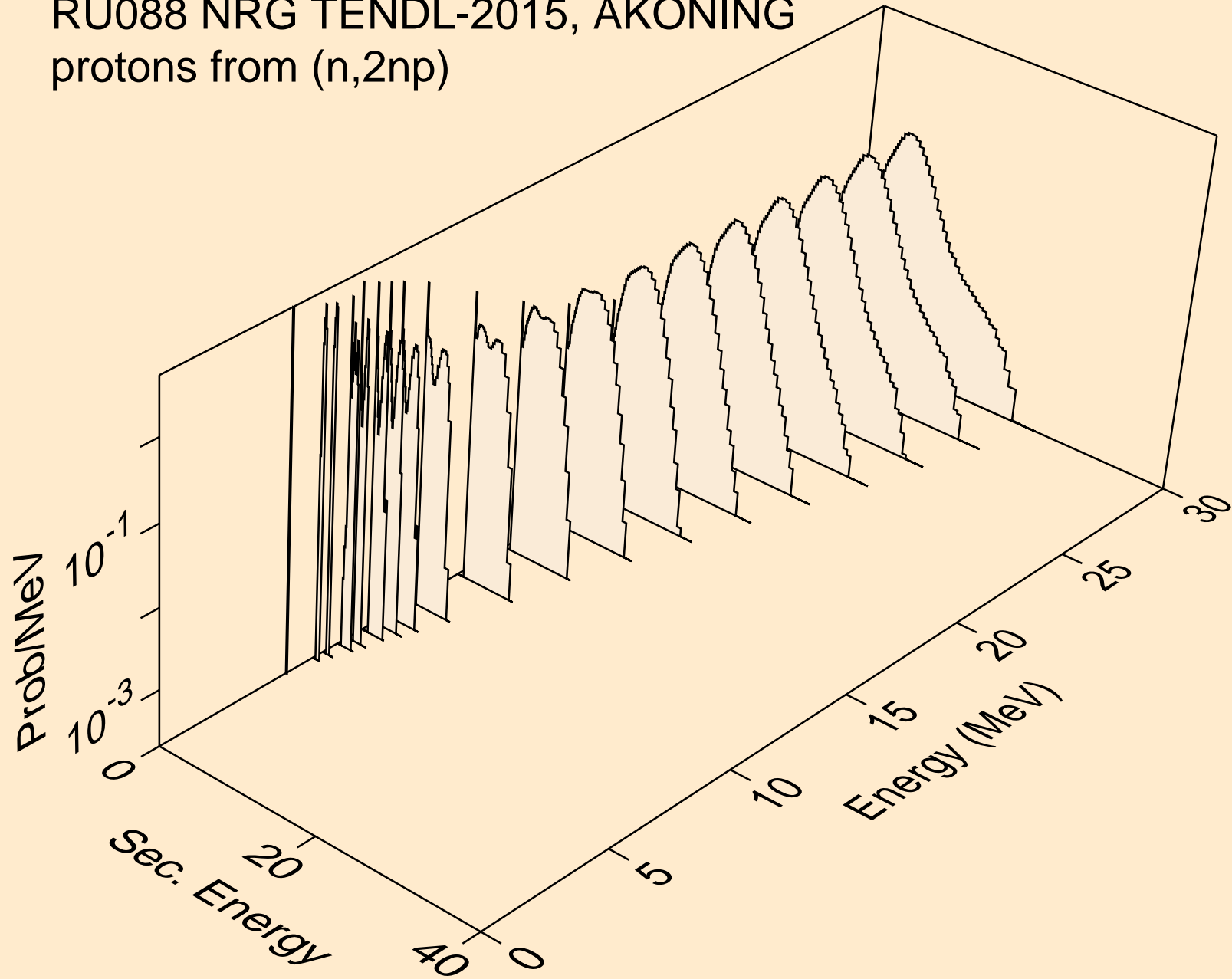




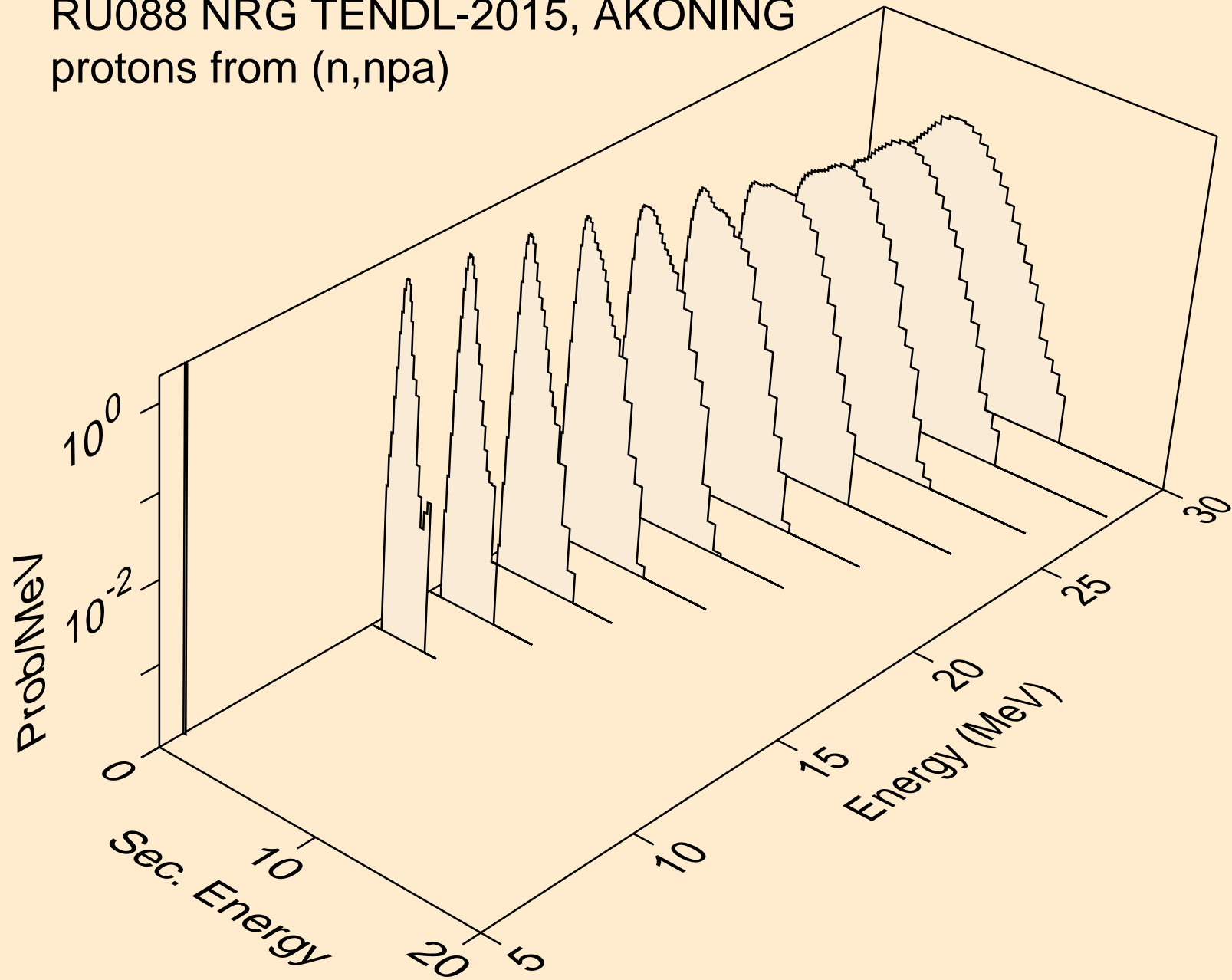
RU088 NRG TENDL-2015, AKONING  
protons from (n,2np)



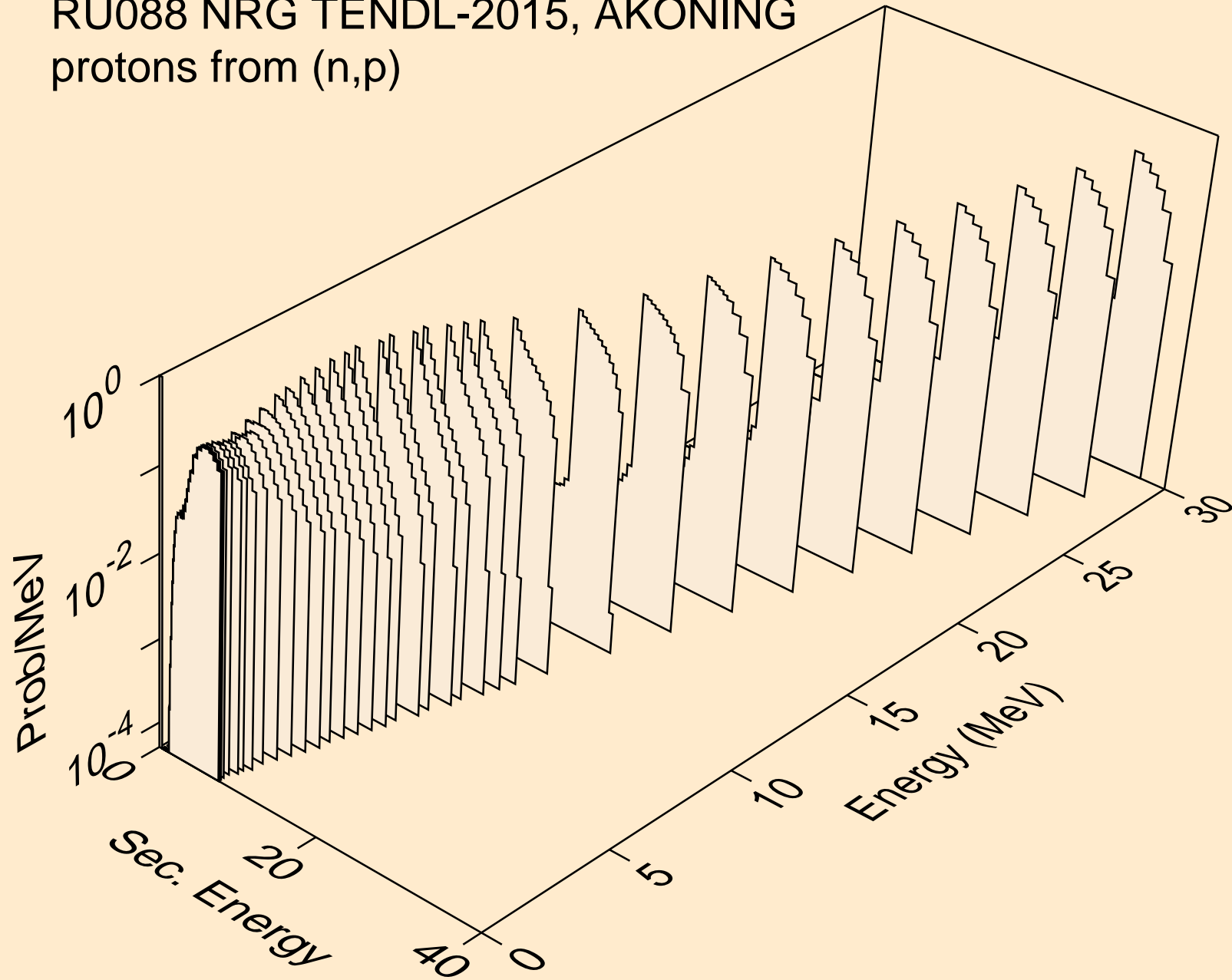
RU088 NRG TENDL-2015, AKONING  
protons from (n,2np)



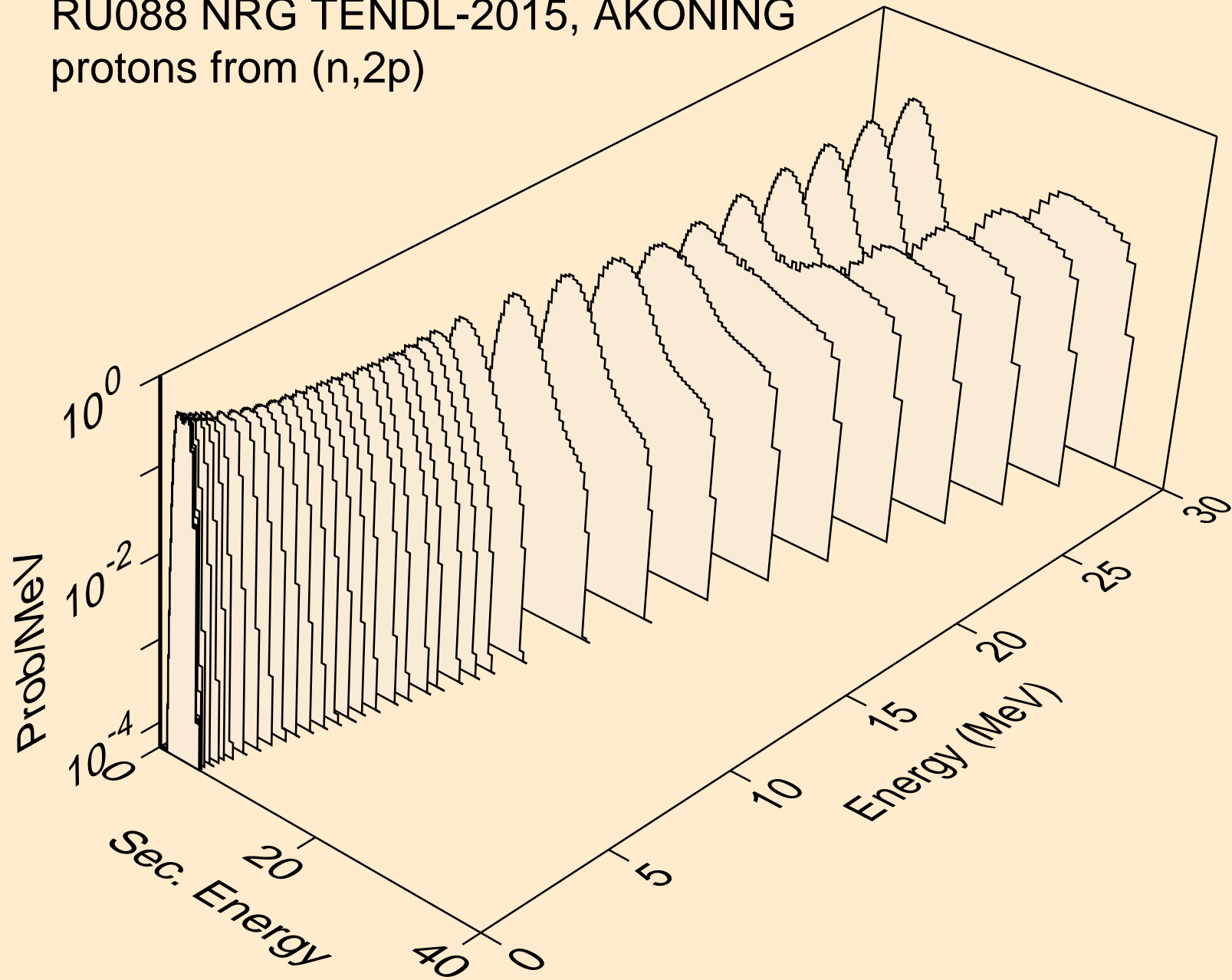
RU088 NRG TENDL-2015, AKONING  
protons from (n,npa)



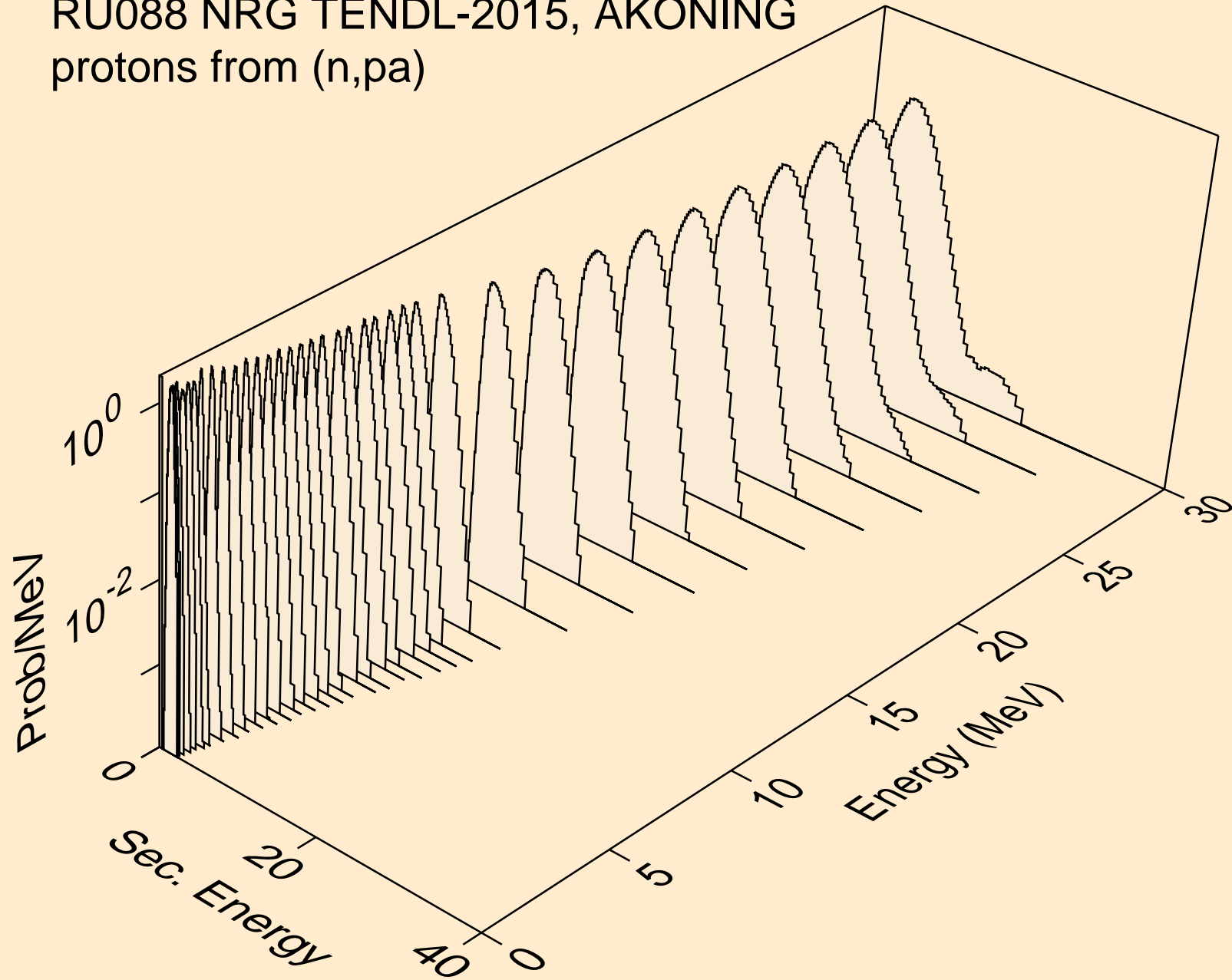
RU088 NRG TENDL-2015, AKONING  
protons from (n,p)



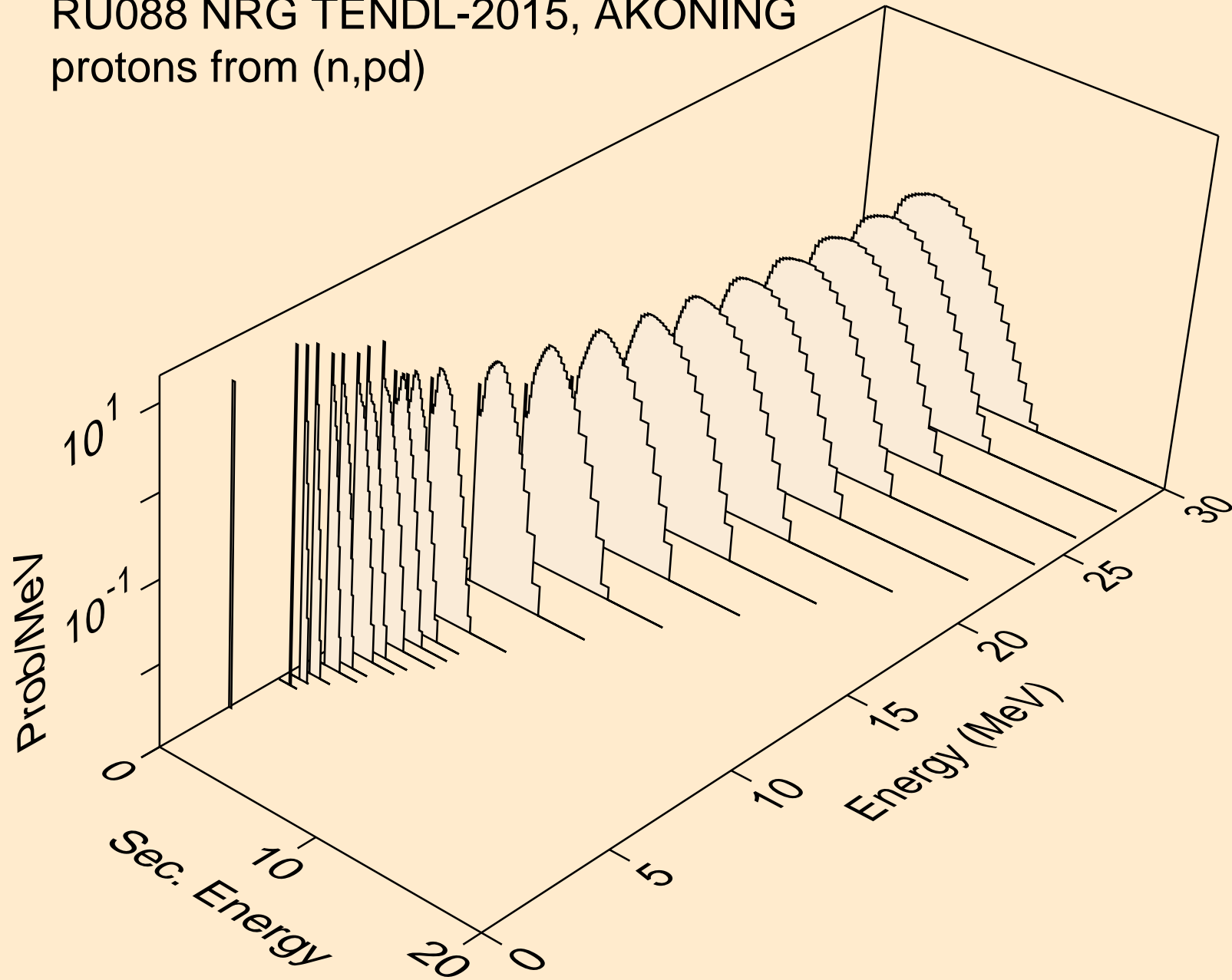
RU088 NRG TENDL-2015, AKONING  
protons from (n,2p)



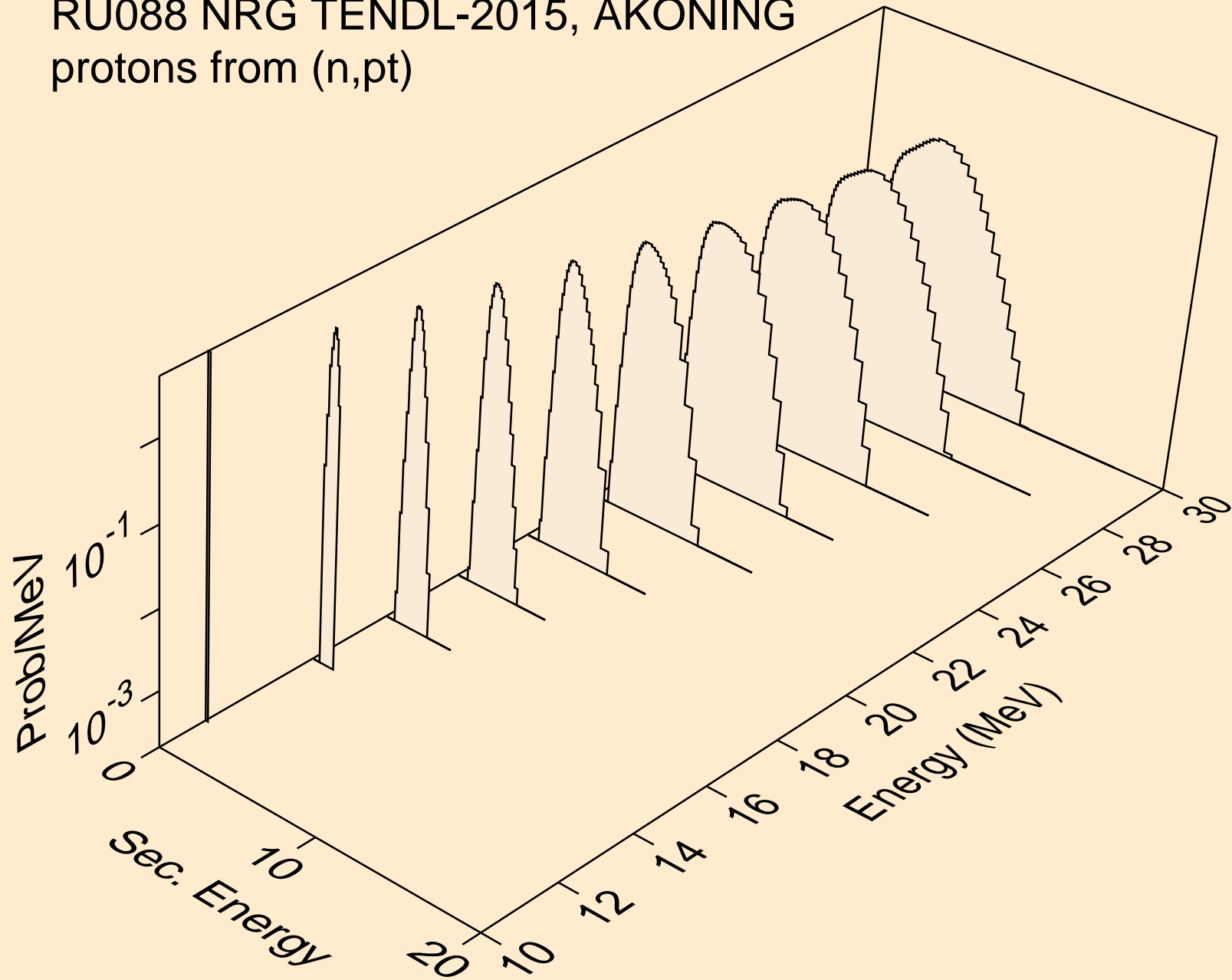
RU088 NRG TENDL-2015, AKONING  
protons from (n,pa)



RU088 NRG TENDL-2015, AKONING  
protons from (n,pd)

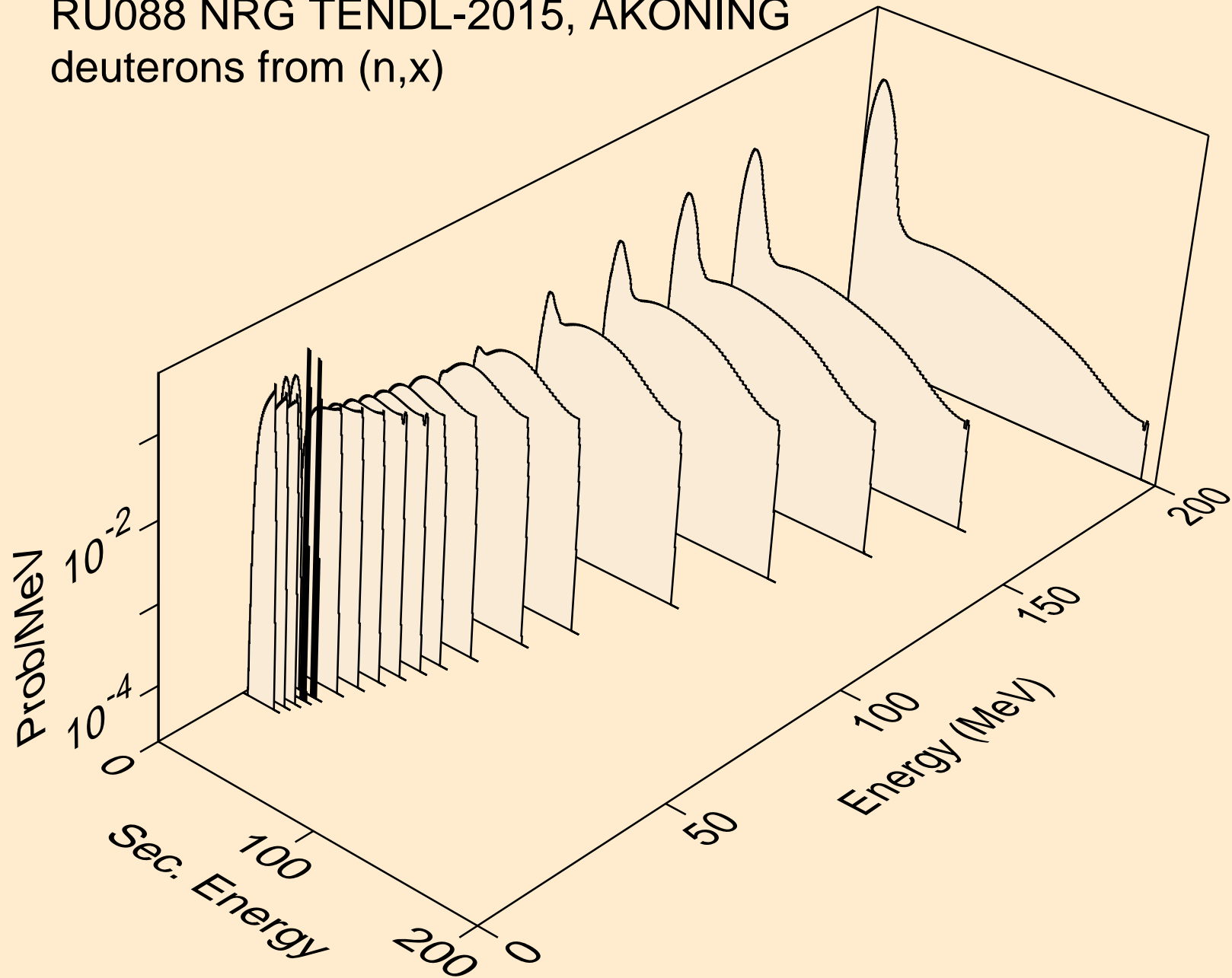


RU088 NRG TENDL-2015, AKONING  
protons from (n,pt)

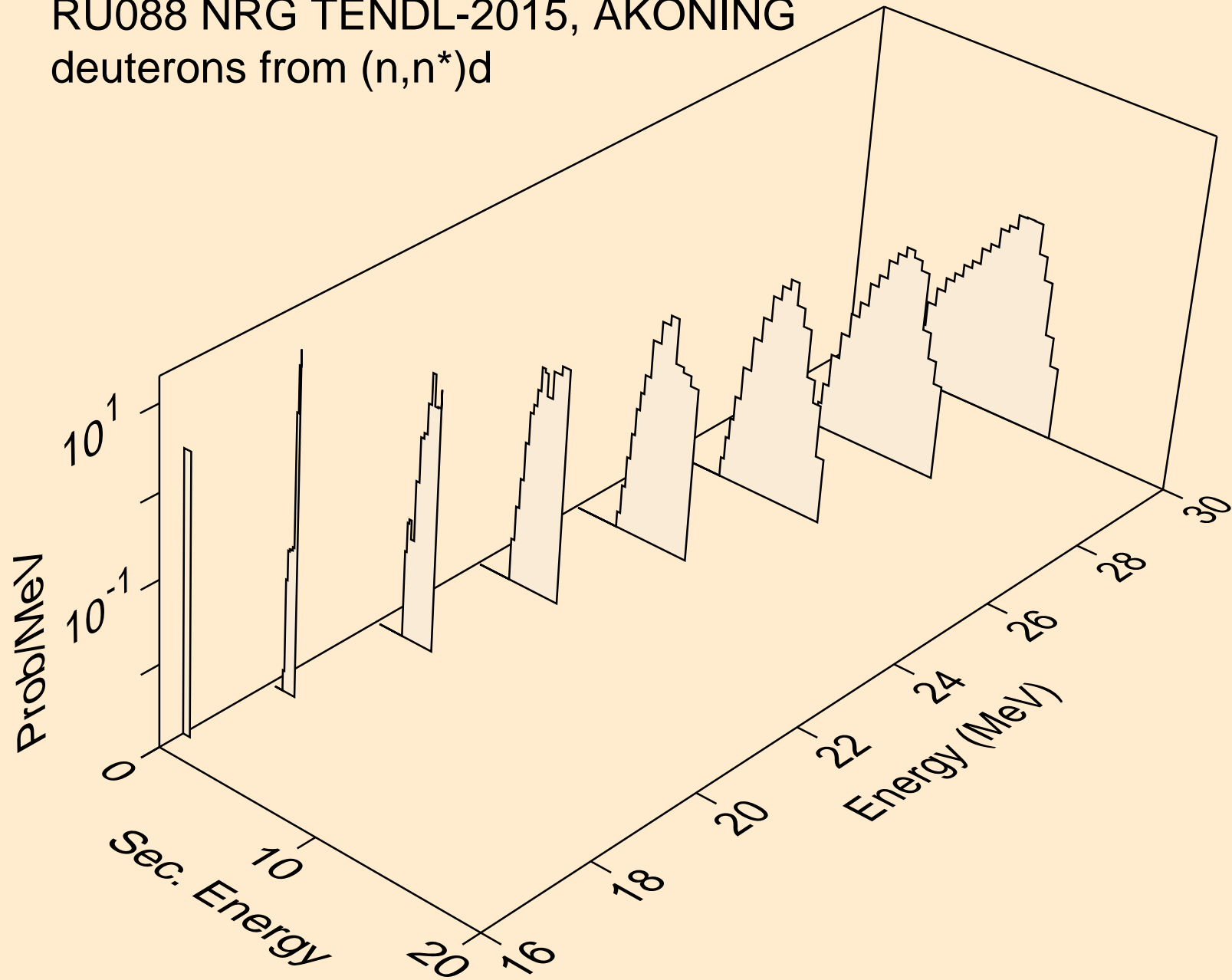




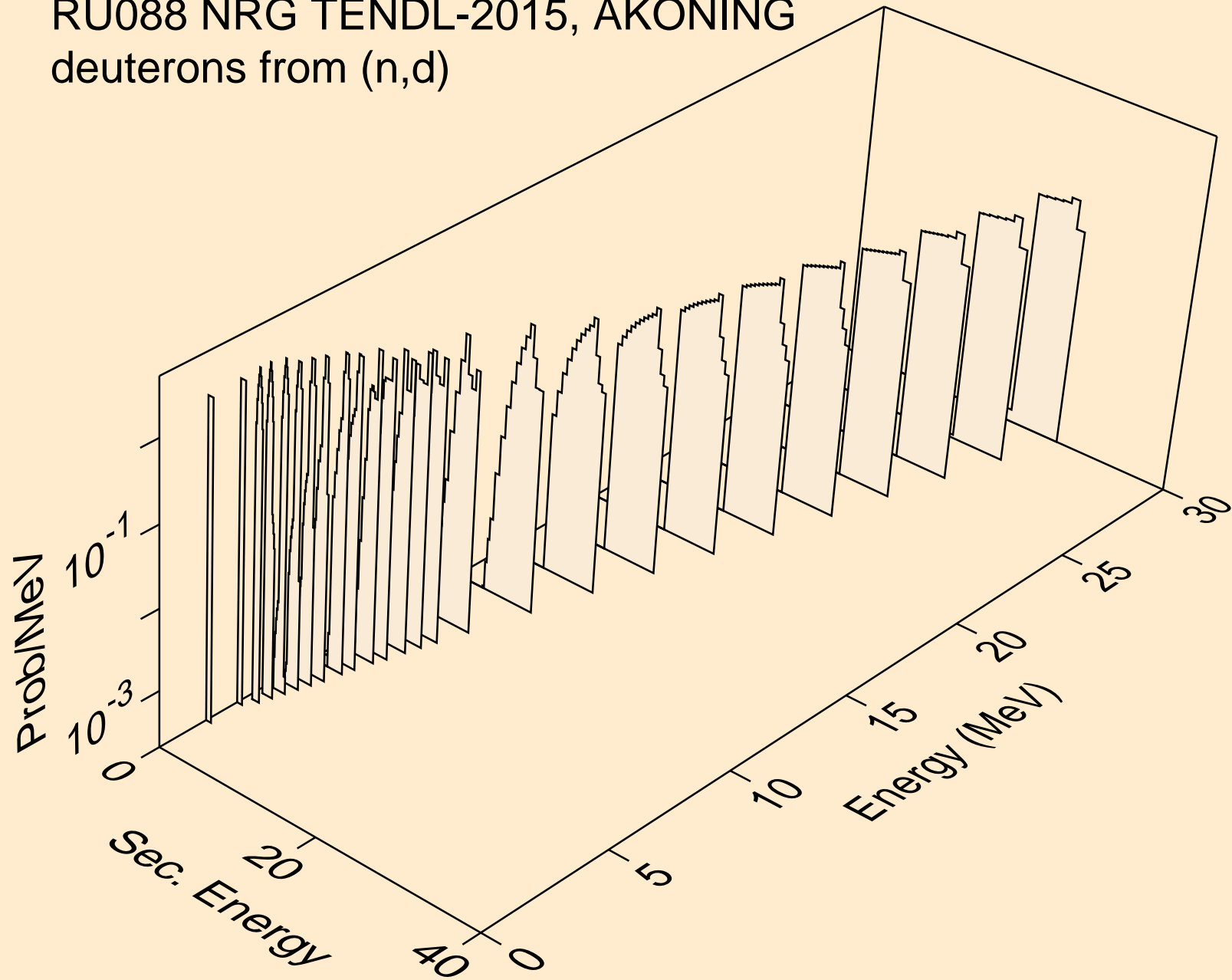
RU088 NRG TENDL-2015, AKONING  
deuterons from (n,x)



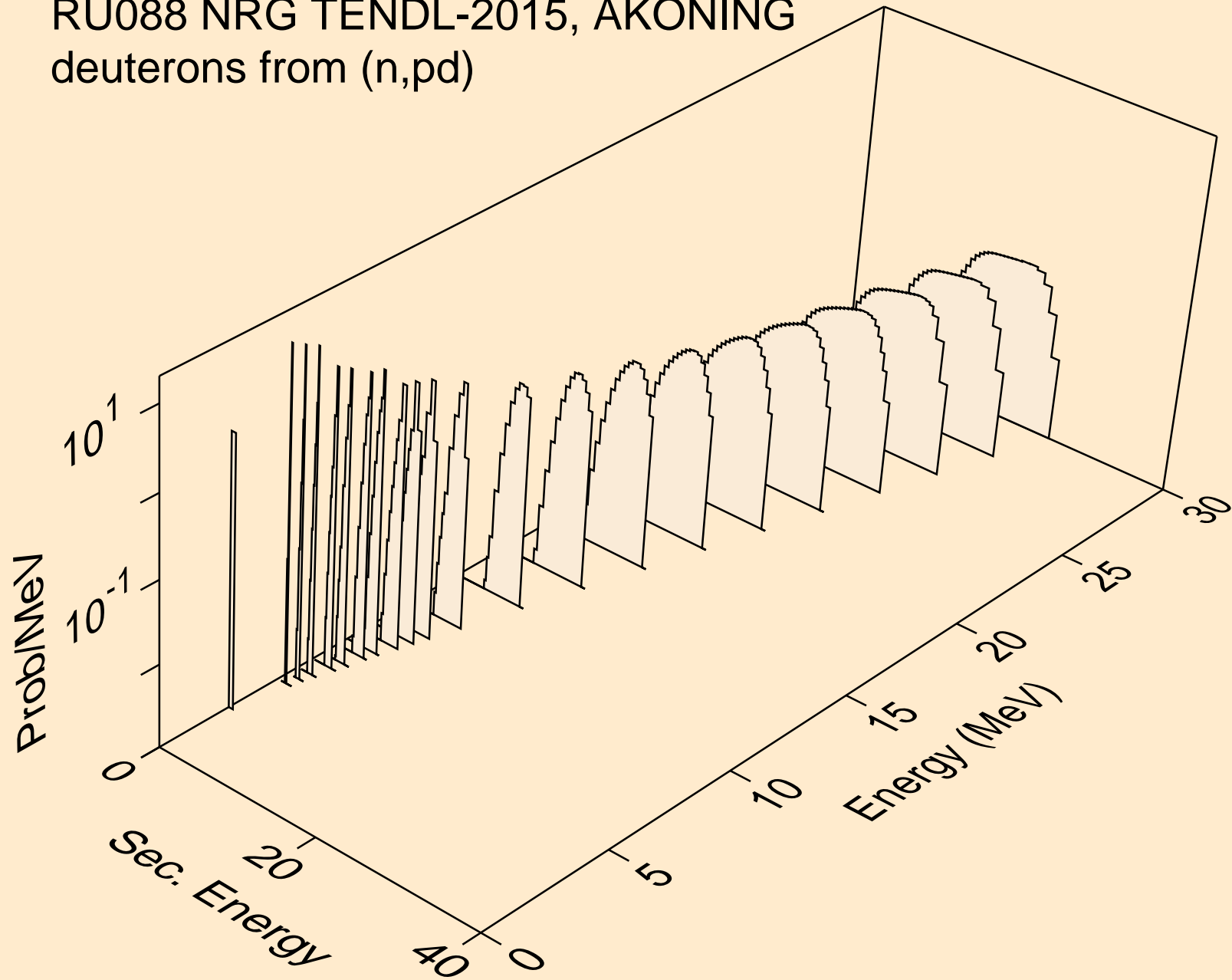
RU088 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



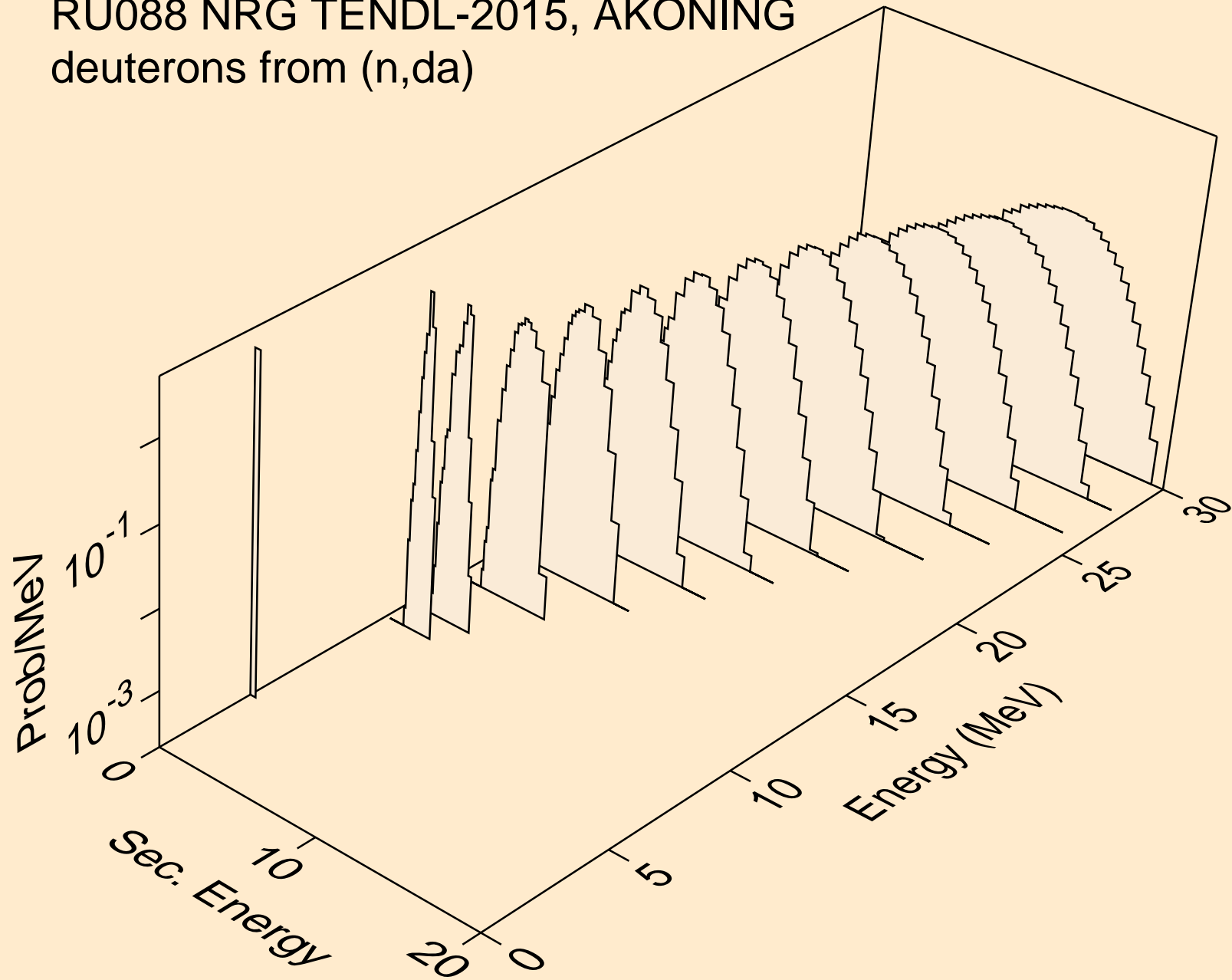
RU088 NRG TENDL-2015, AKONING  
deuterons from (n,d)



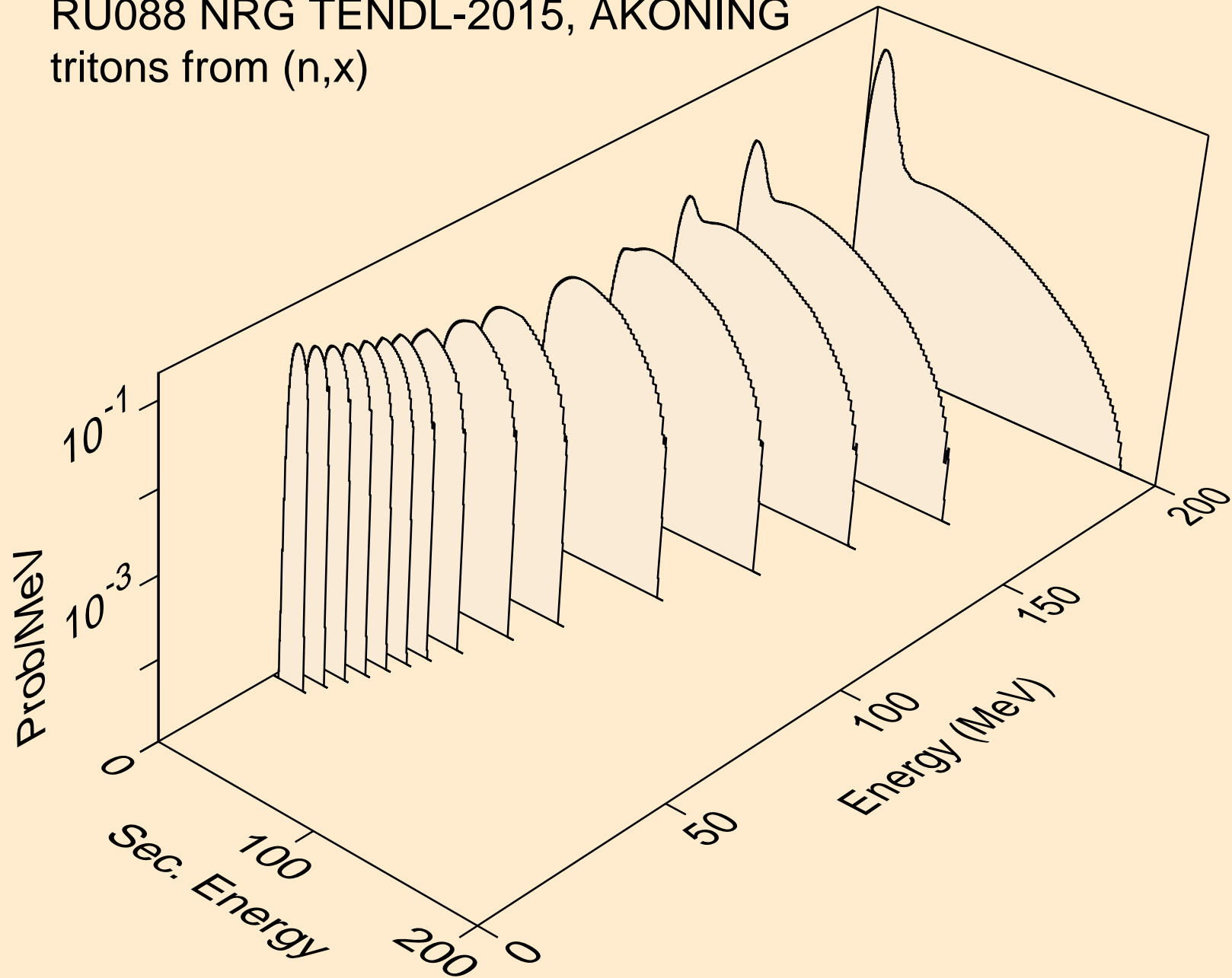
RU088 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



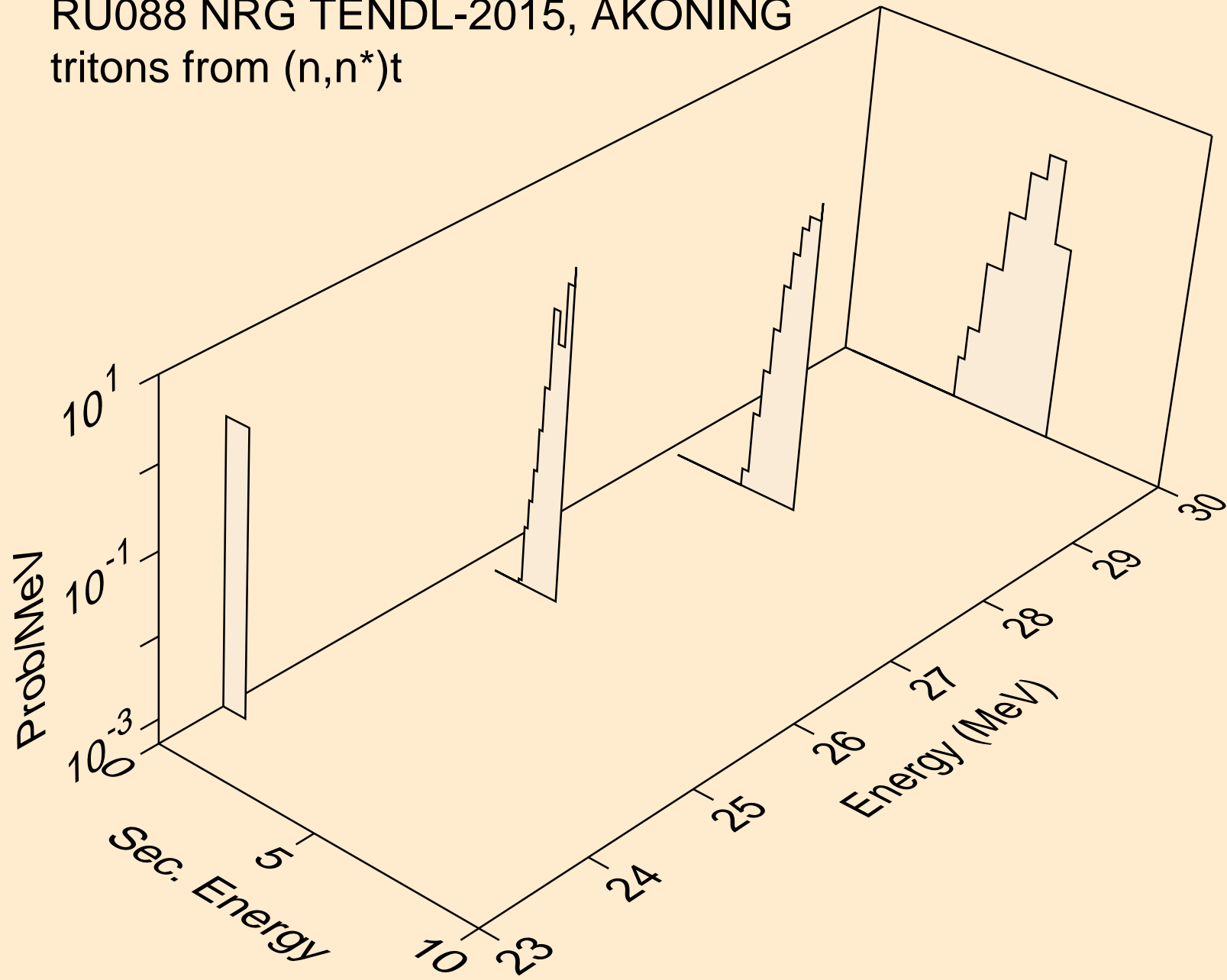
RU088 NRG TENDL-2015, AKONING  
deuterons from (n,da)



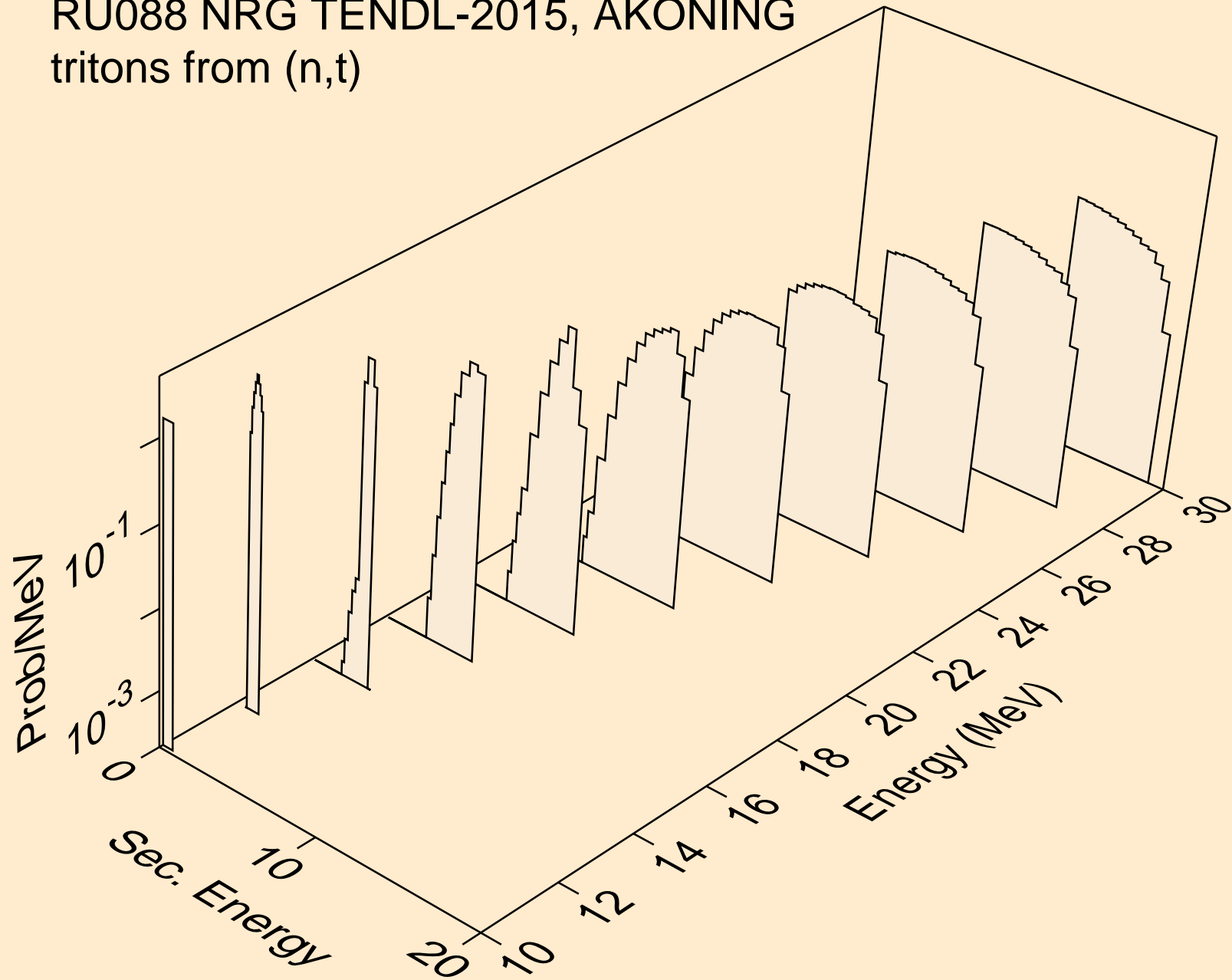
RU088 NRG TENDL-2015, AKONING  
tritons from (n,x)



RU088 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

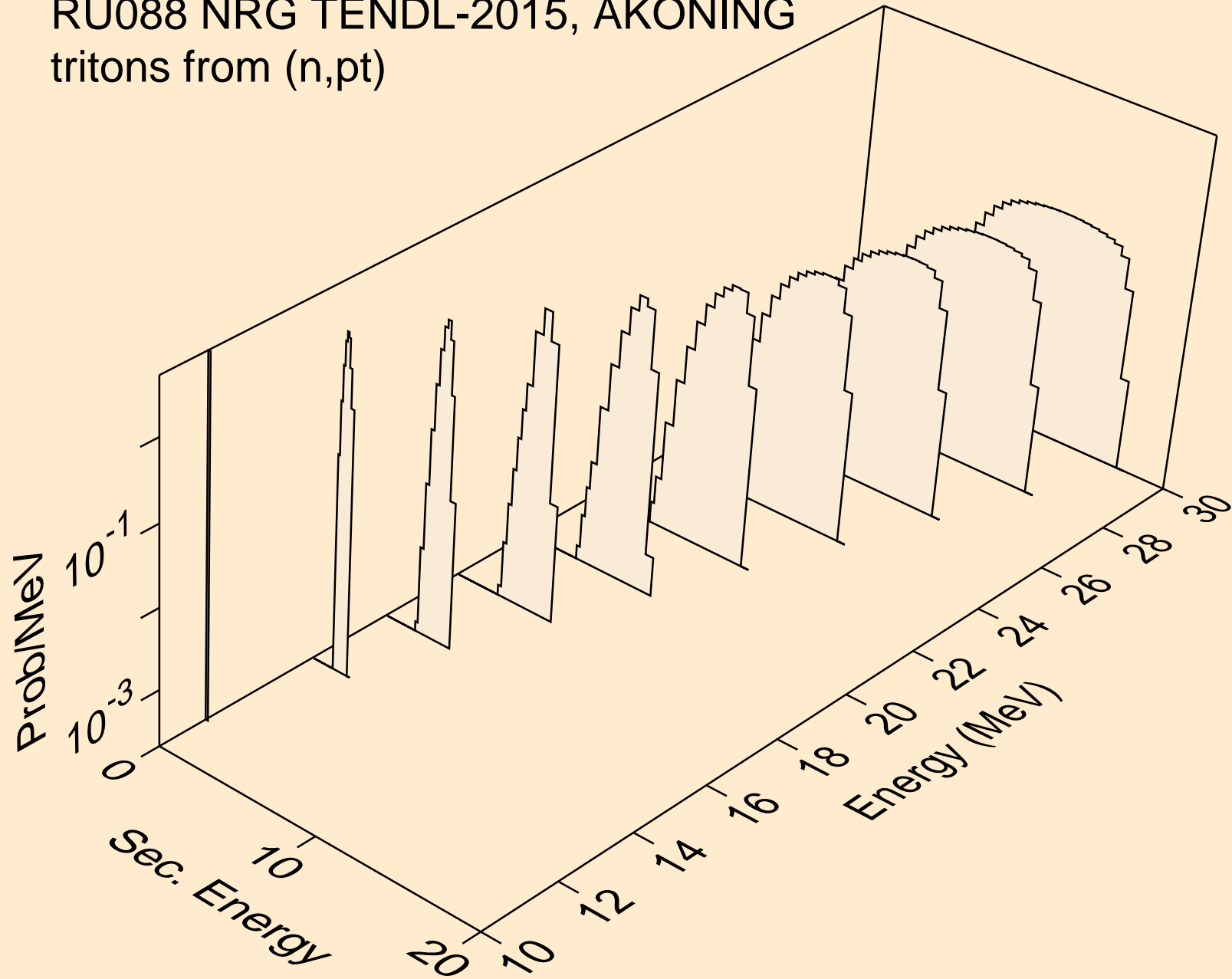


RU088 NRG TENDL-2015, AKONING  
tritons from (n,t)

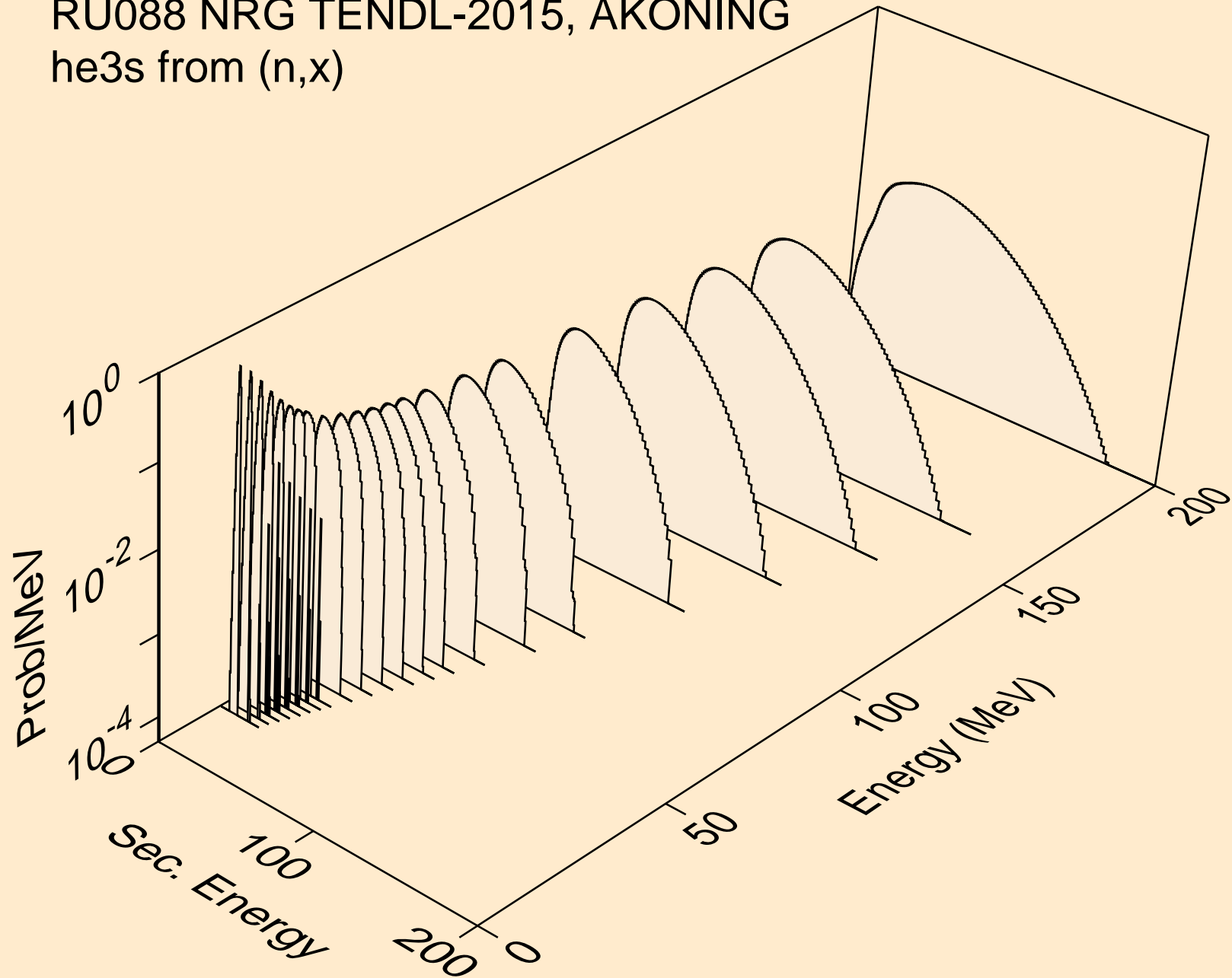




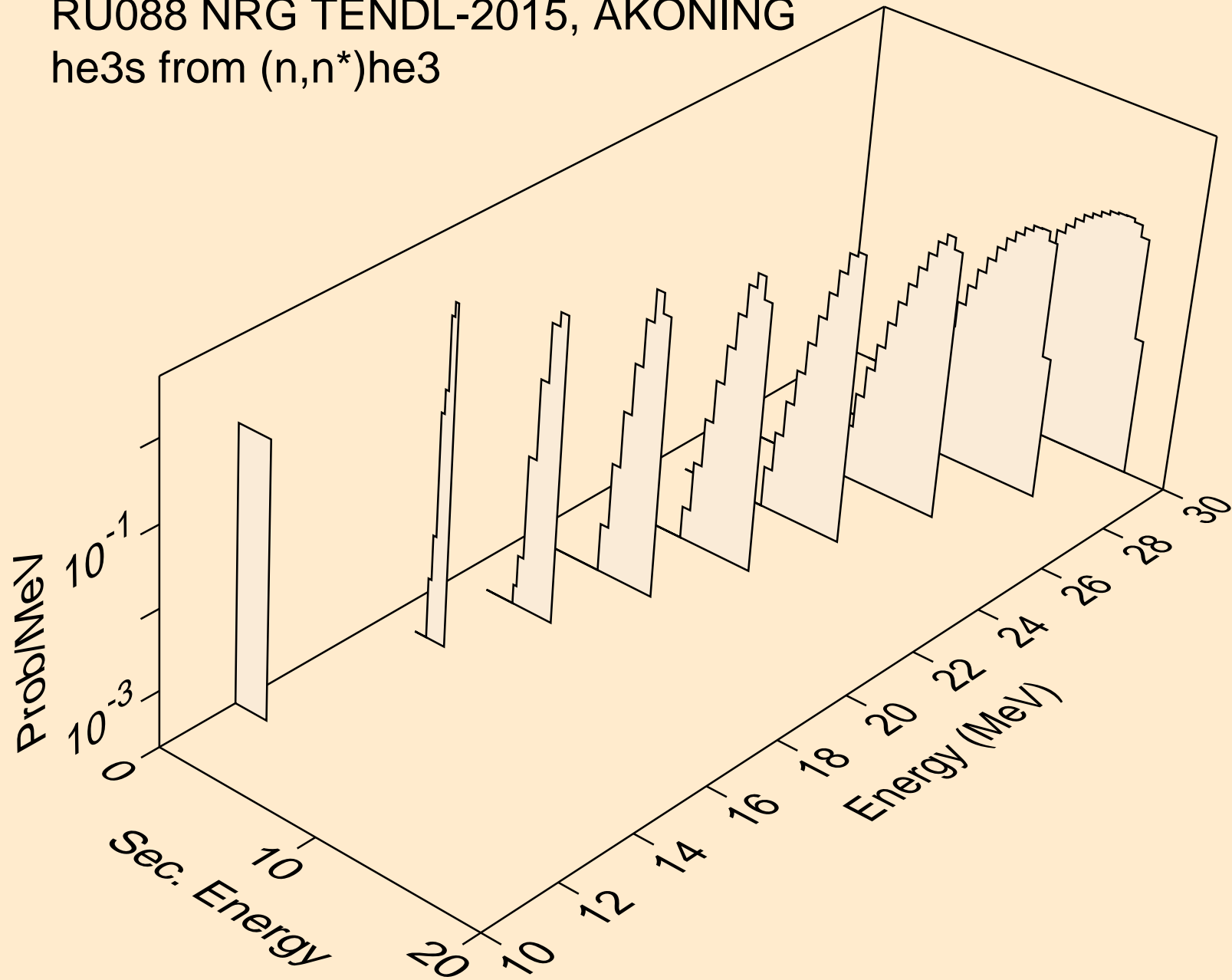
RU088 NRG TENDL-2015, AKONING  
tritons from (n,pt)



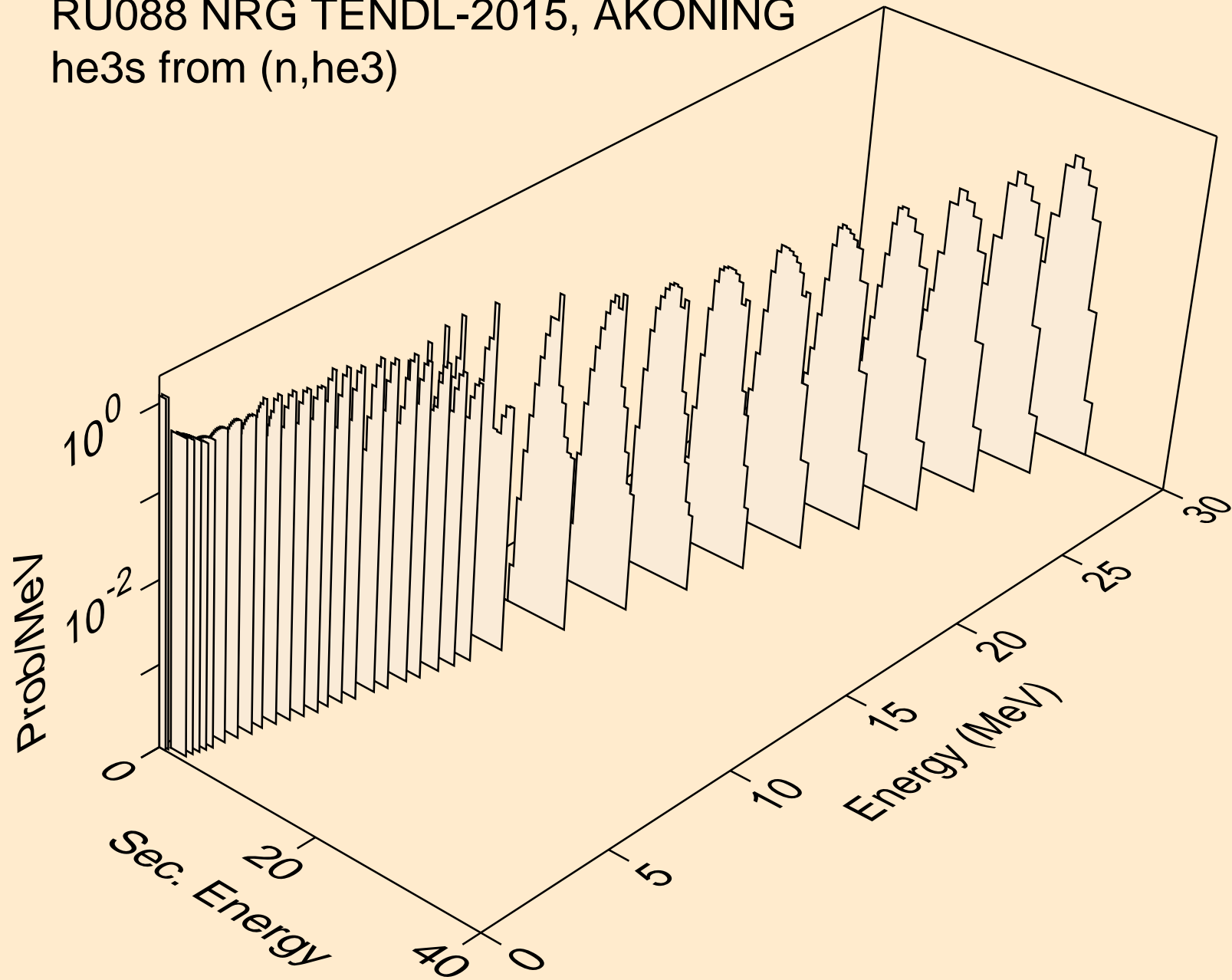
RU088 NRG TENDL-2015, AKONING  
he3s from (n,x)



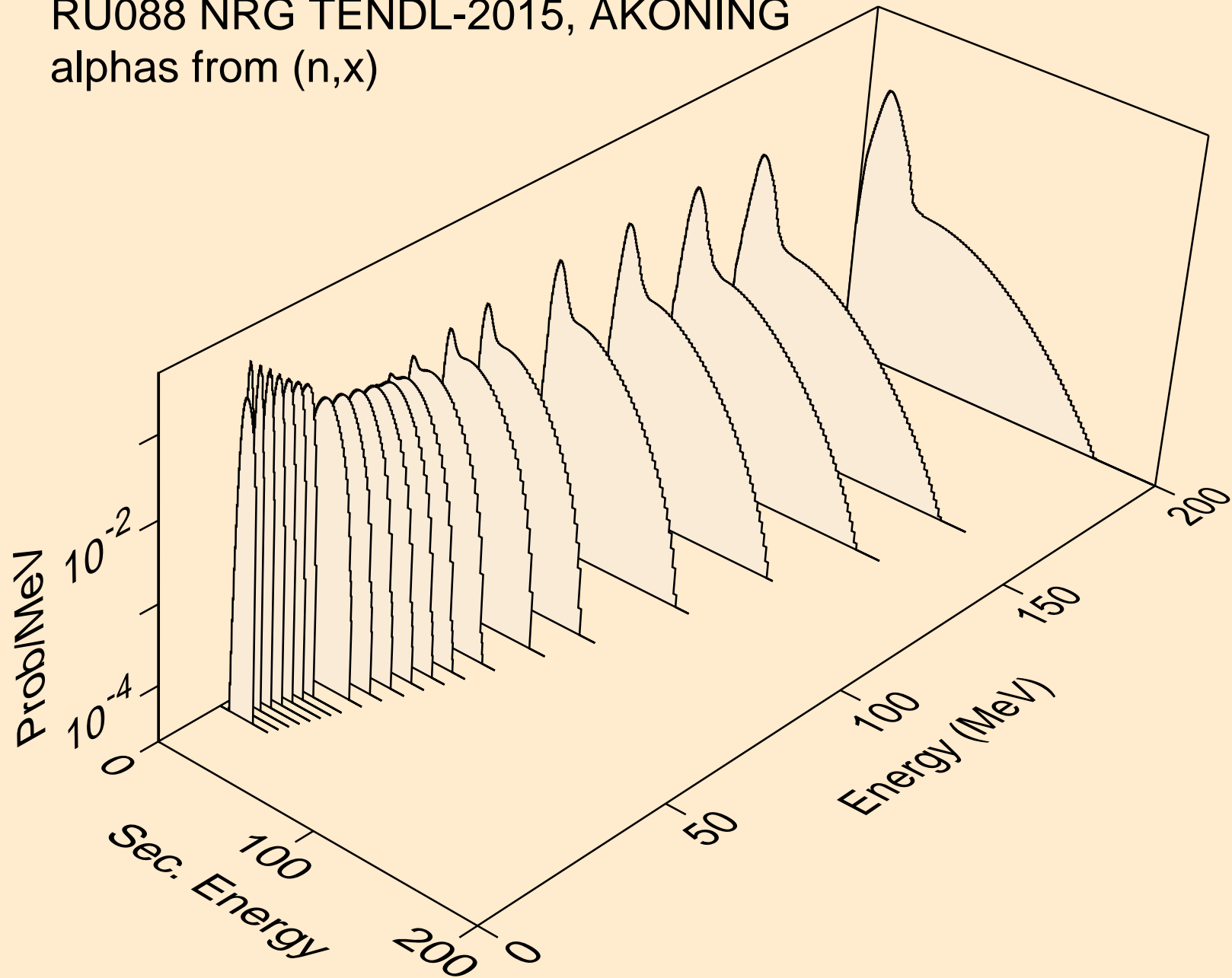
RU088 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



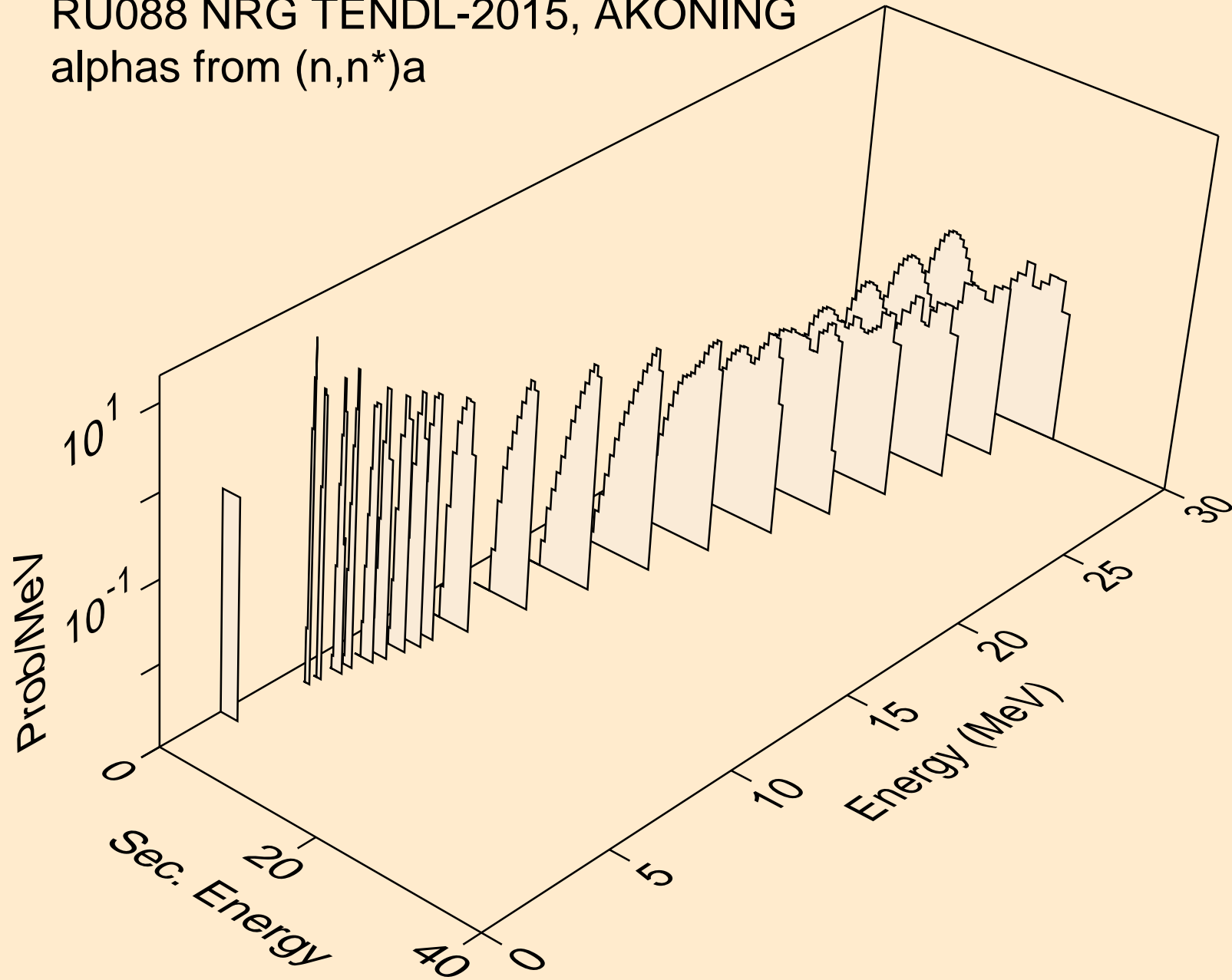
RU088 NRG TENDL-2015, AKONING  
he3s from (n,he3)



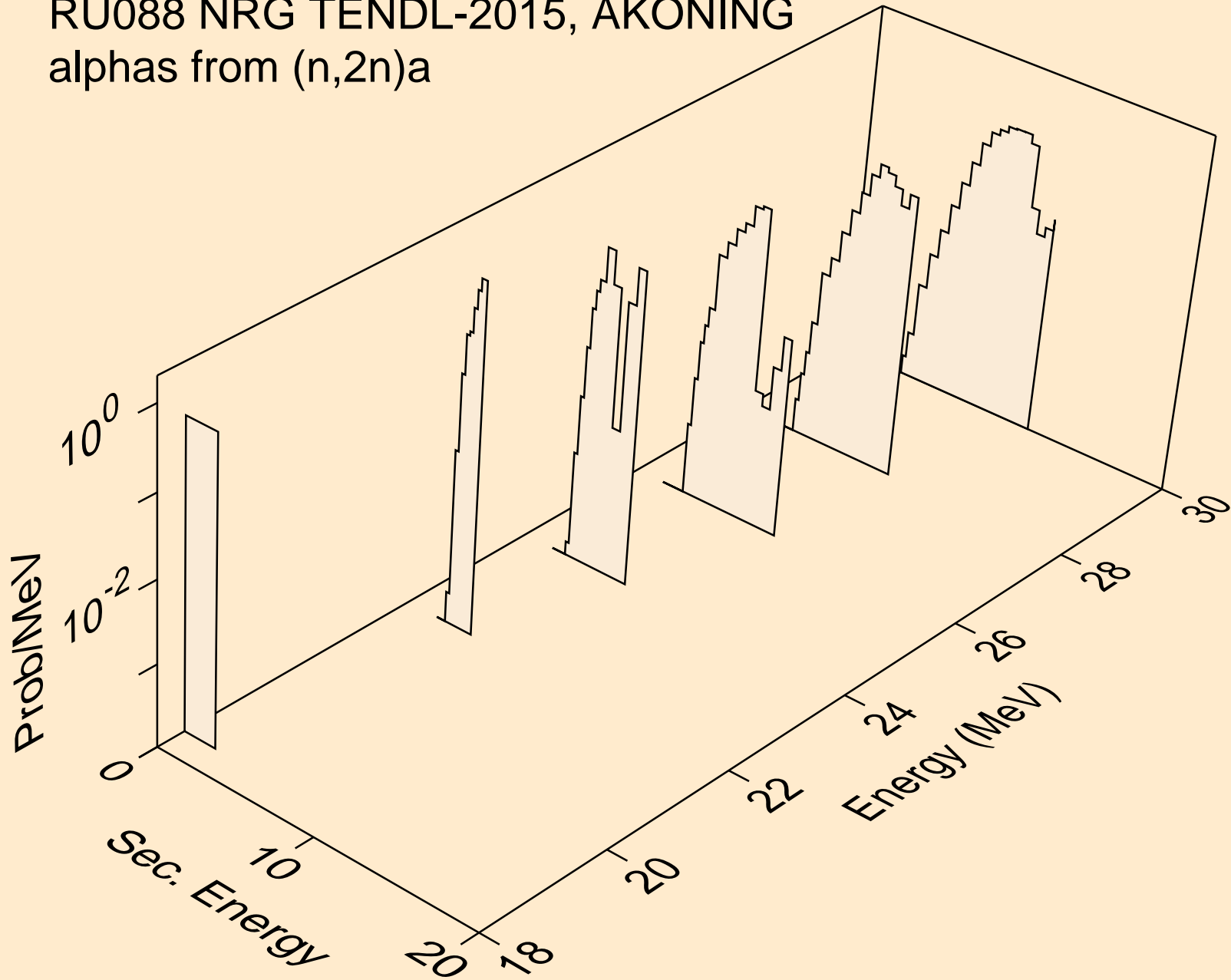
RU088 NRG TENDL-2015, AKONING  
alphas from (n,x)



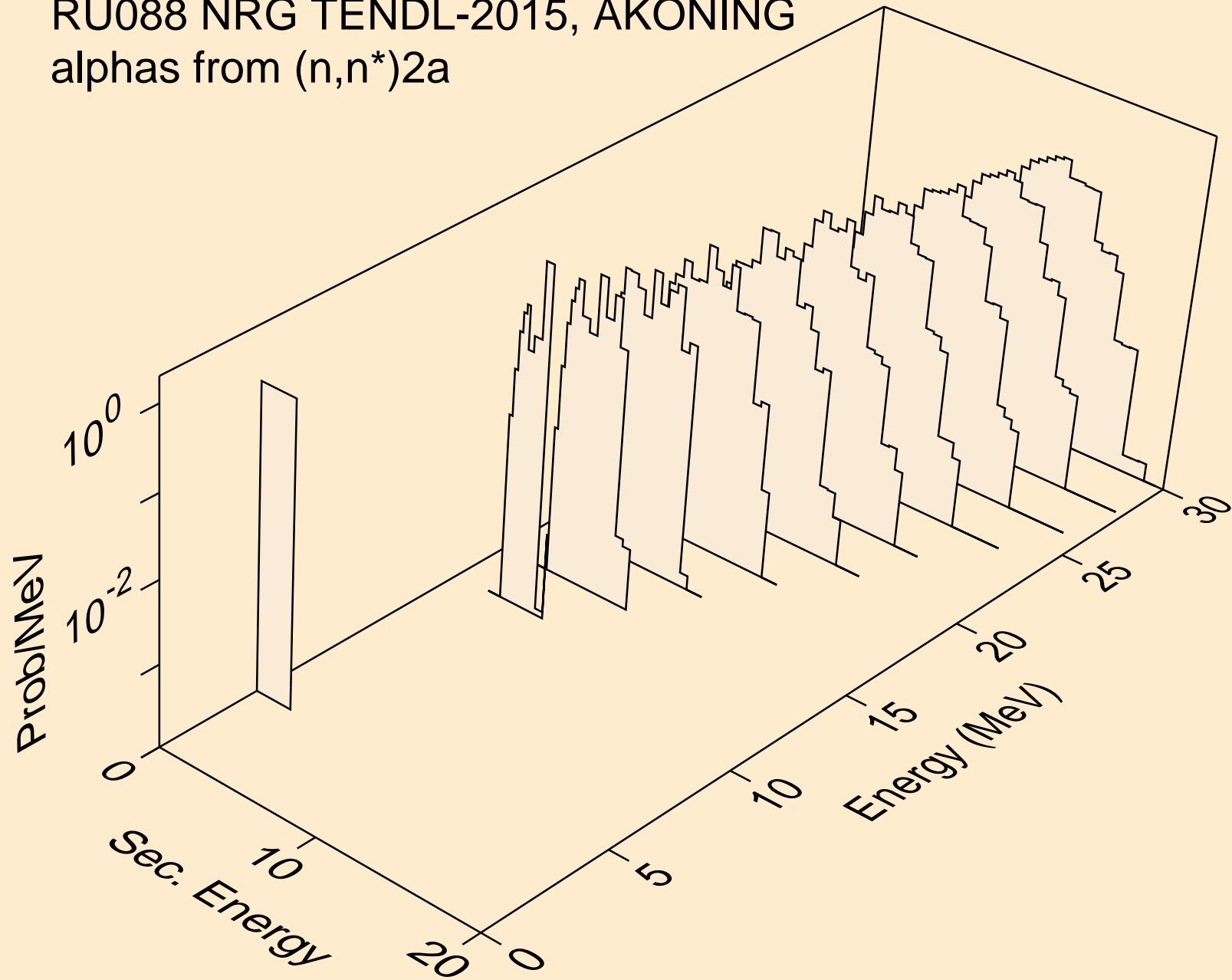
RU088 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



RU088 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

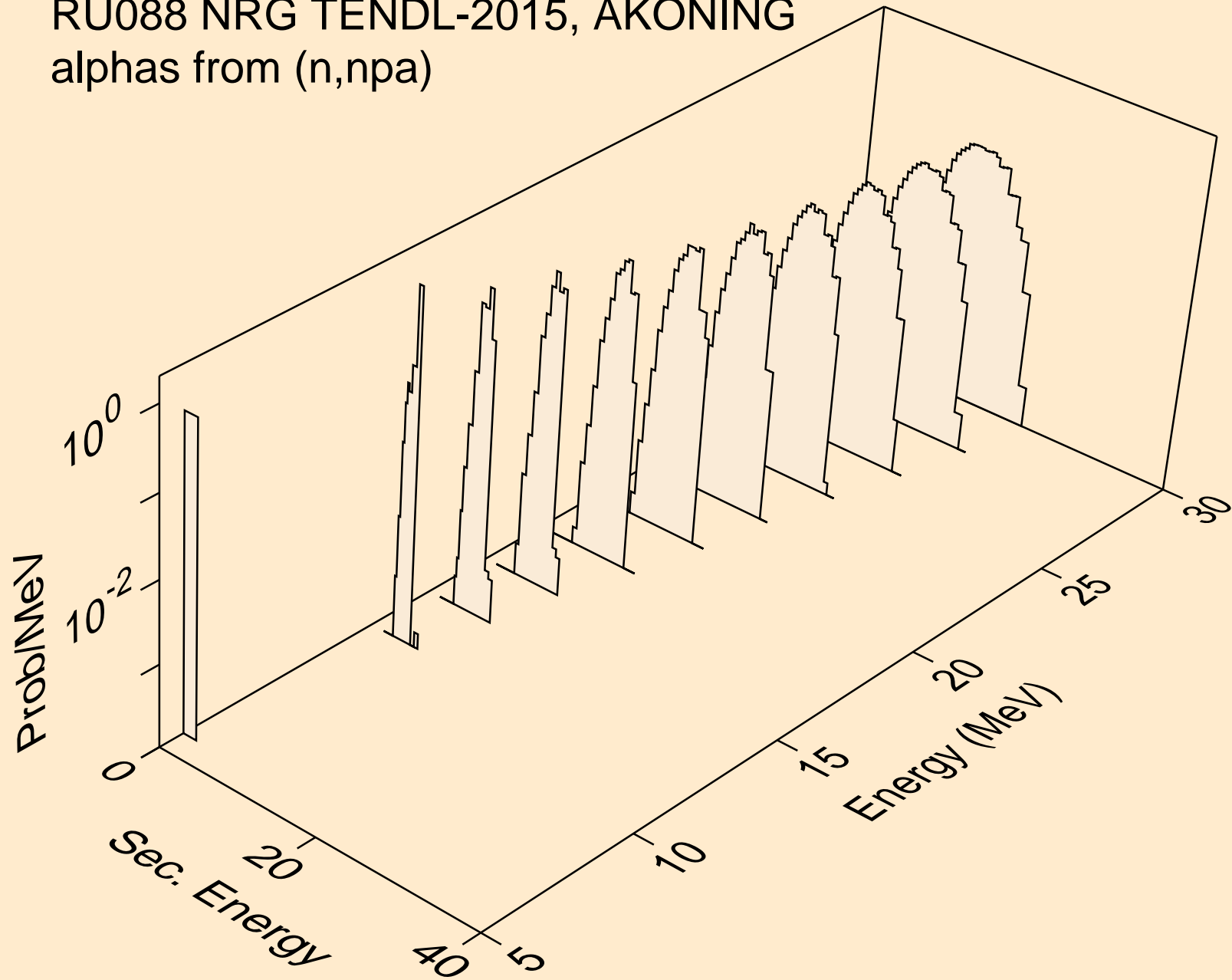


RU088 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

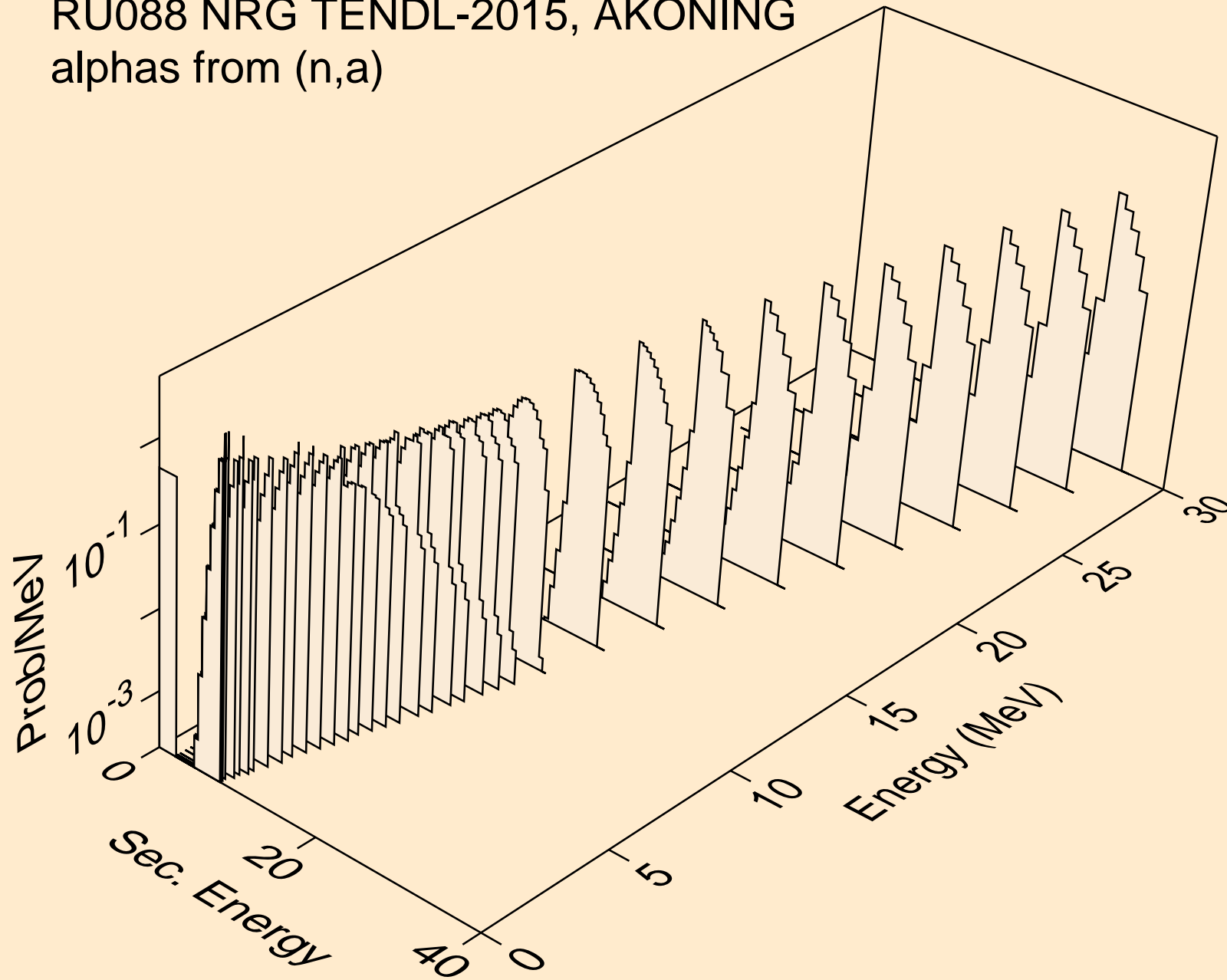




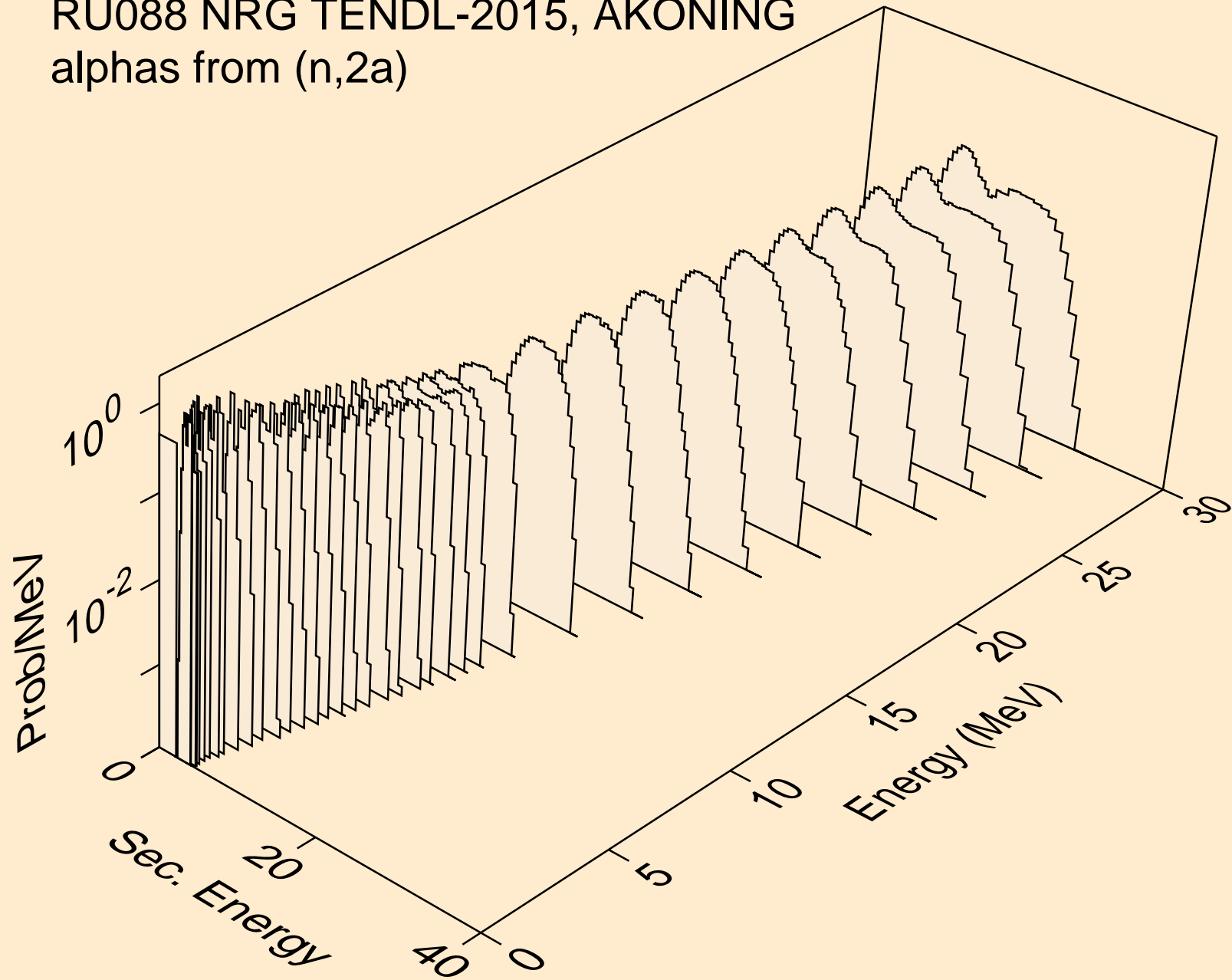
RU088 NRG TENDL-2015, AKONING  
alphas from (n,npa)



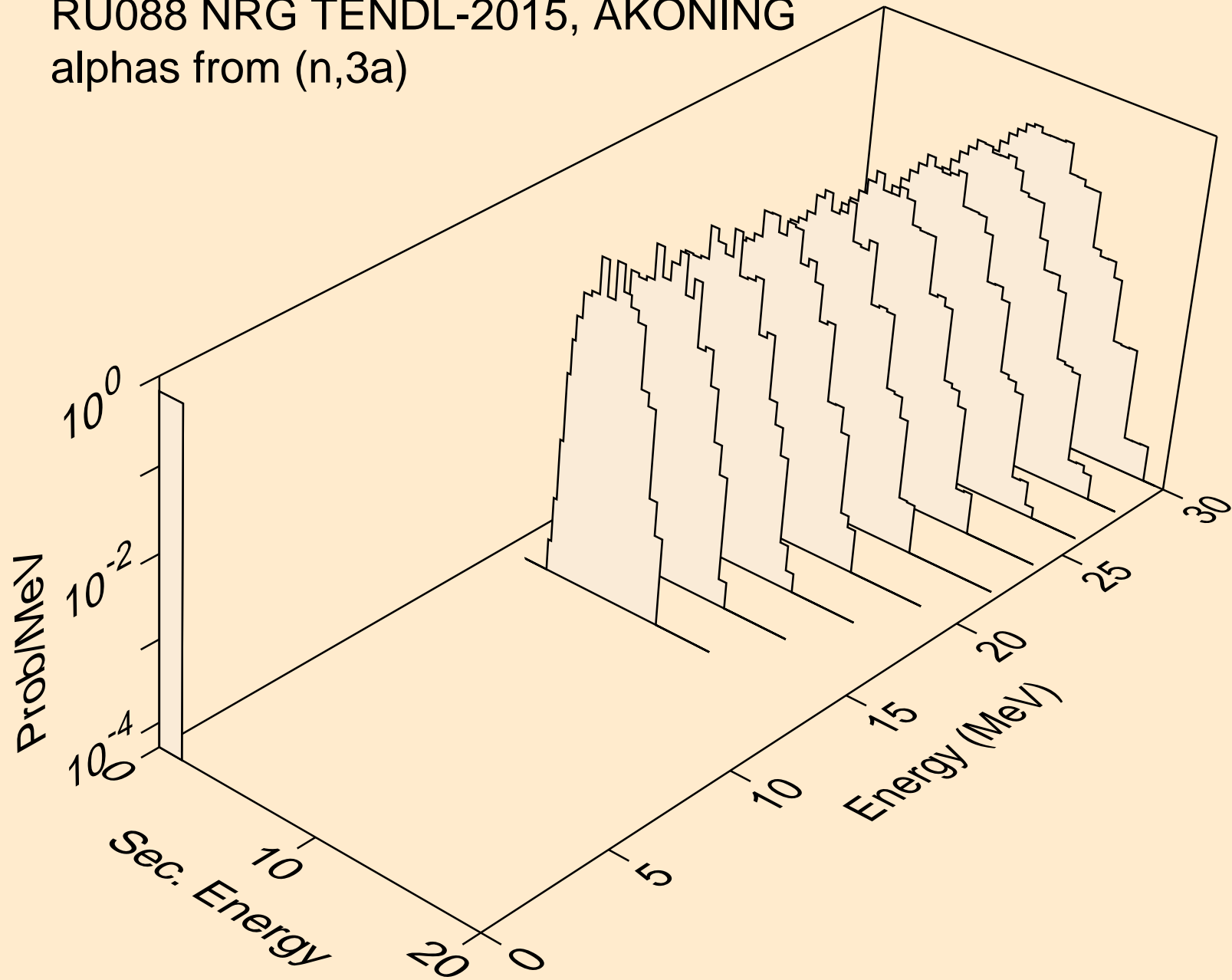
RU088 NRG TENDL-2015, AKONING  
alphas from (n,a)



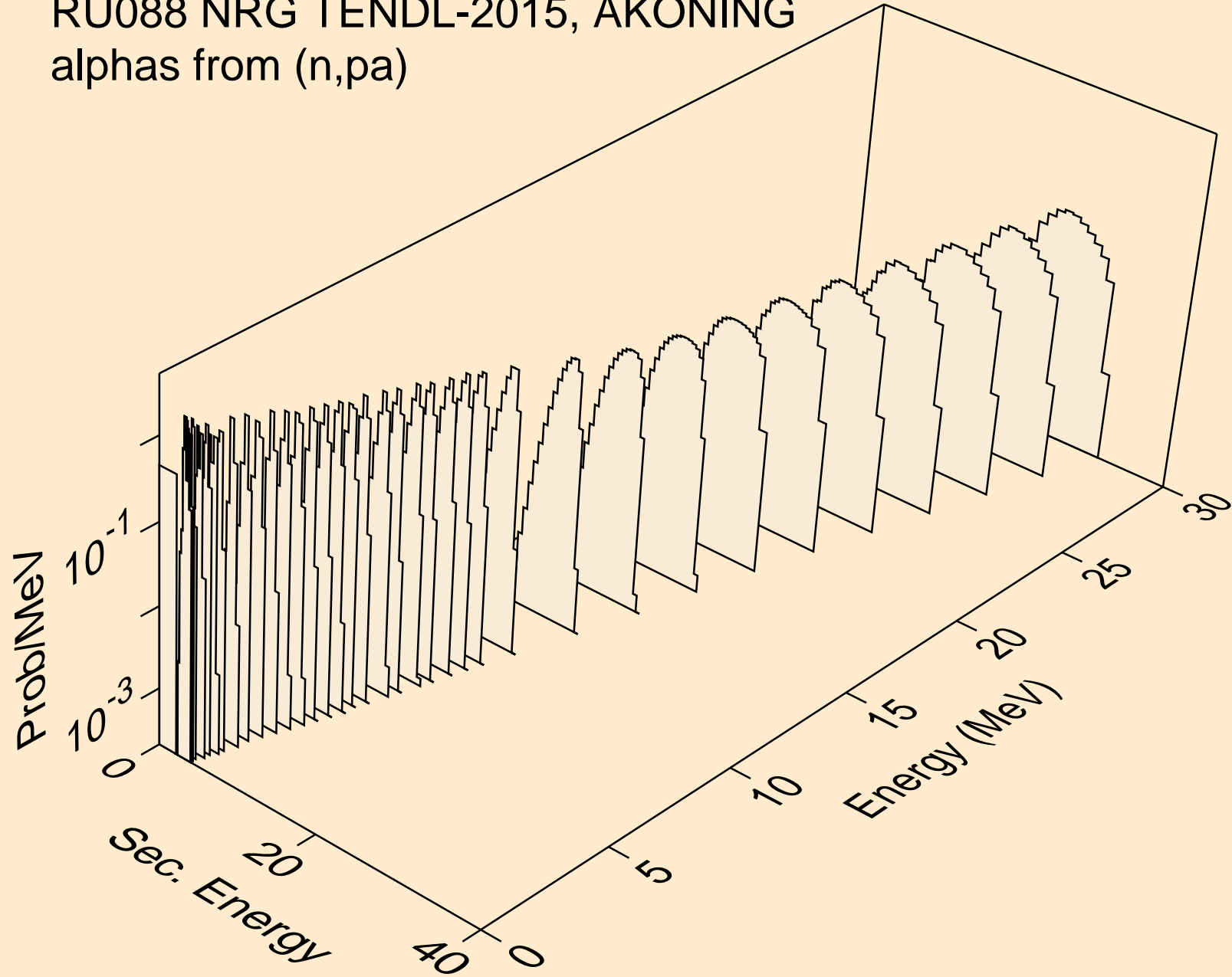
RU088 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RU088 NRG TENDL-2015, AKONING  
alphas from (n,3a)



RU088 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RU088 NRG TENDL-2015, AKONING  
alphas from (n,da)

