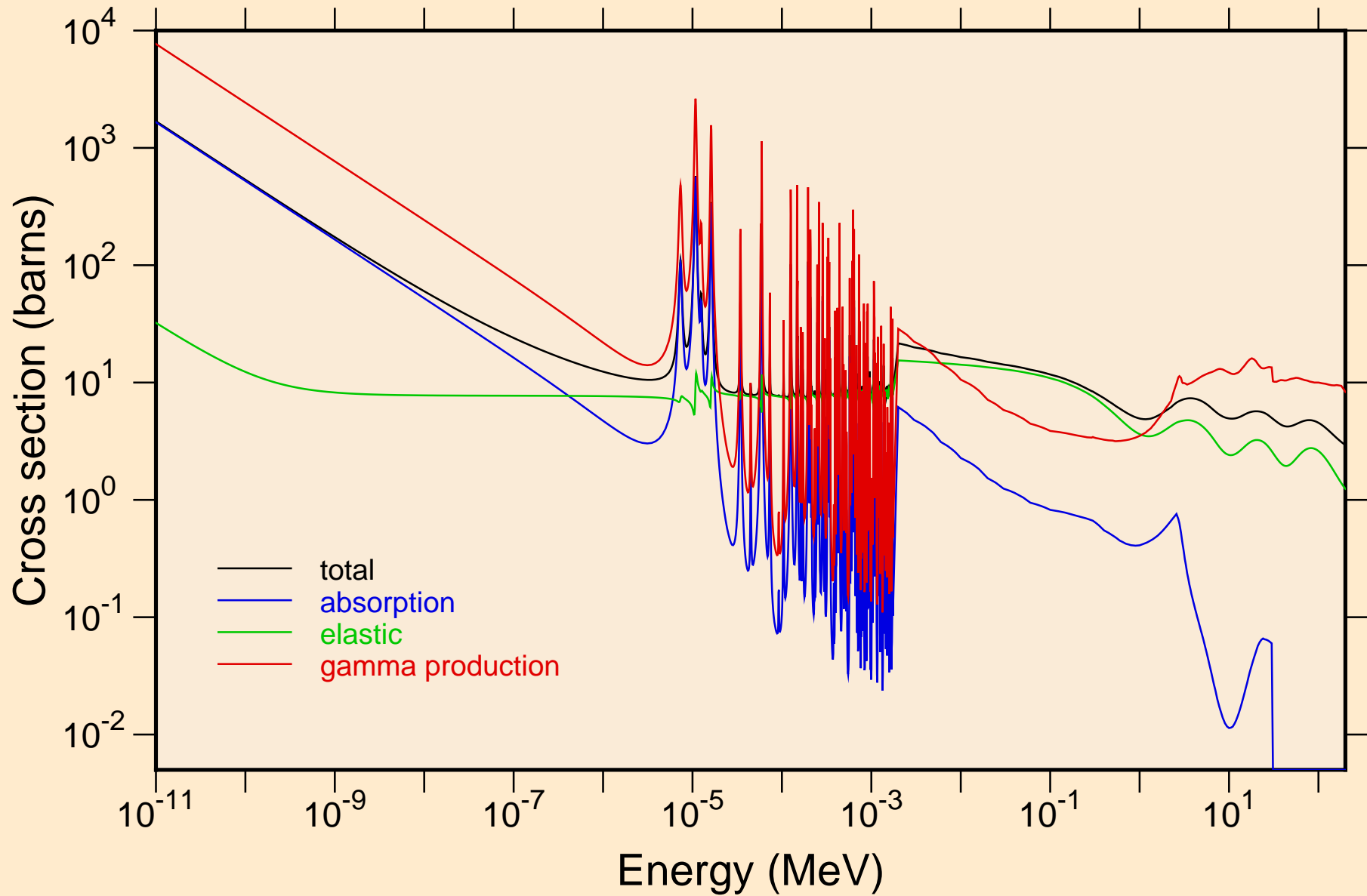
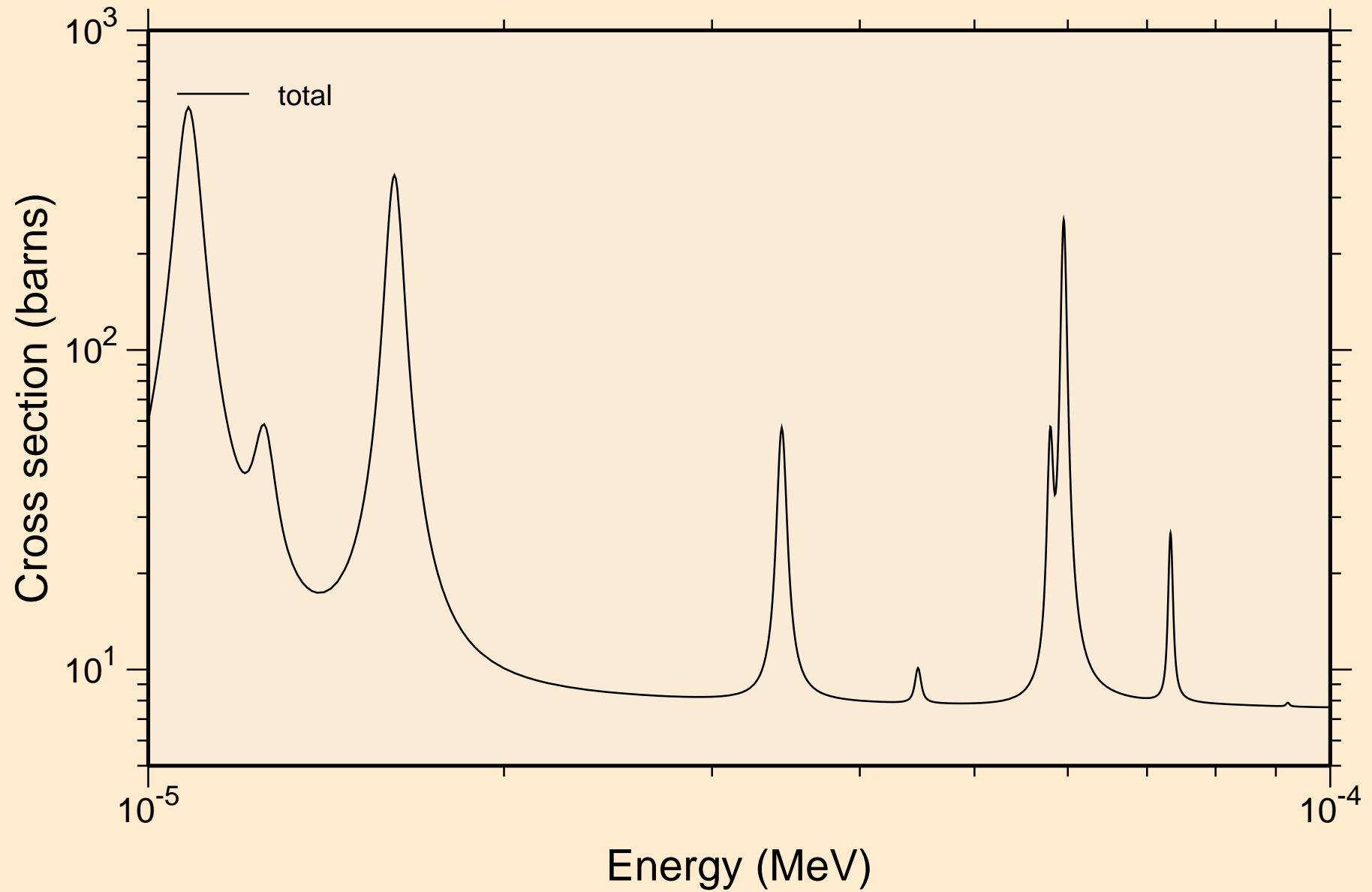


# TL200 NRG TENDL-2015, AKONING

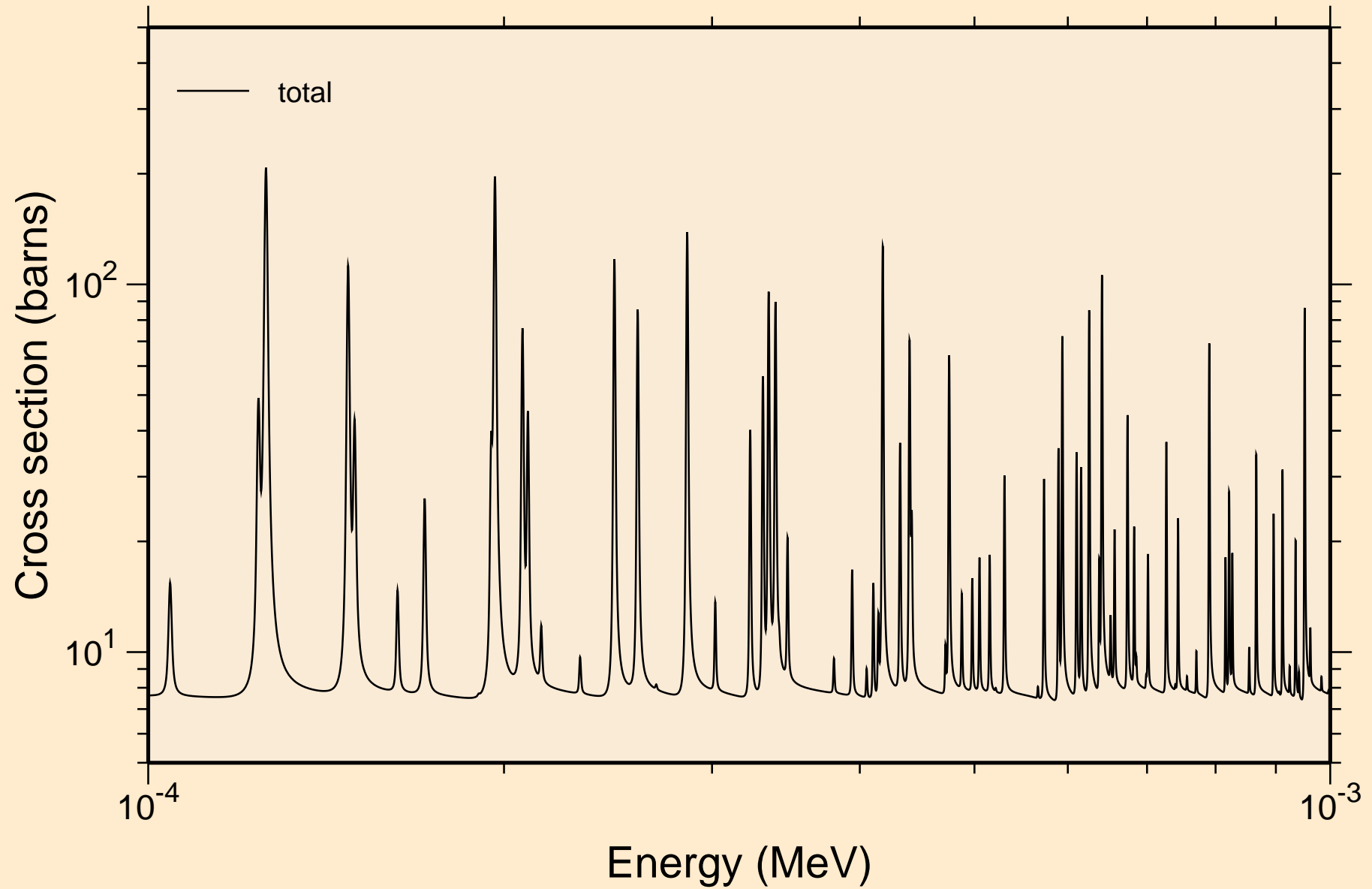
## Principal cross sections



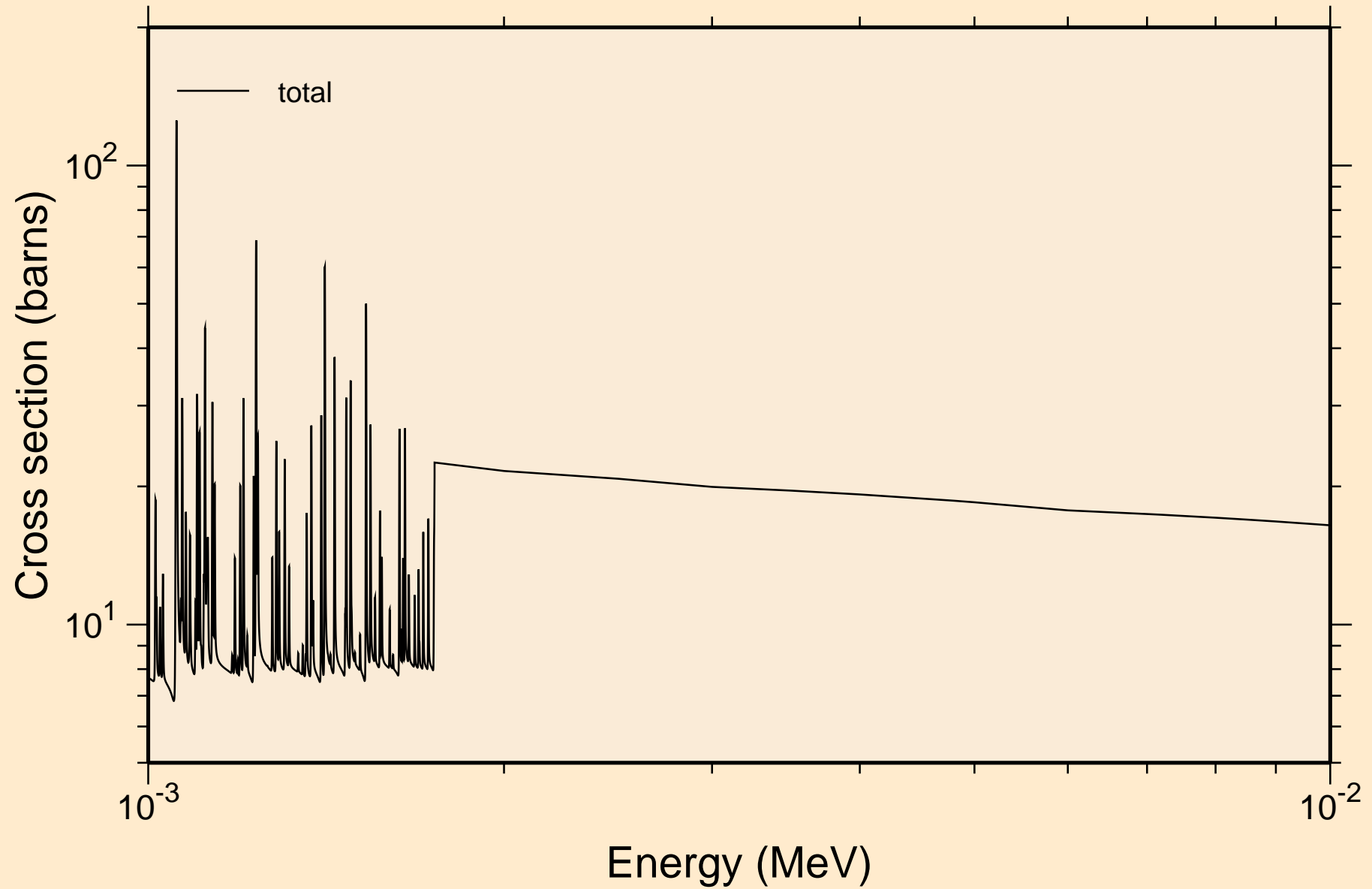
TL200 NRG TENDL-2015, AKONING  
resonance total cross section



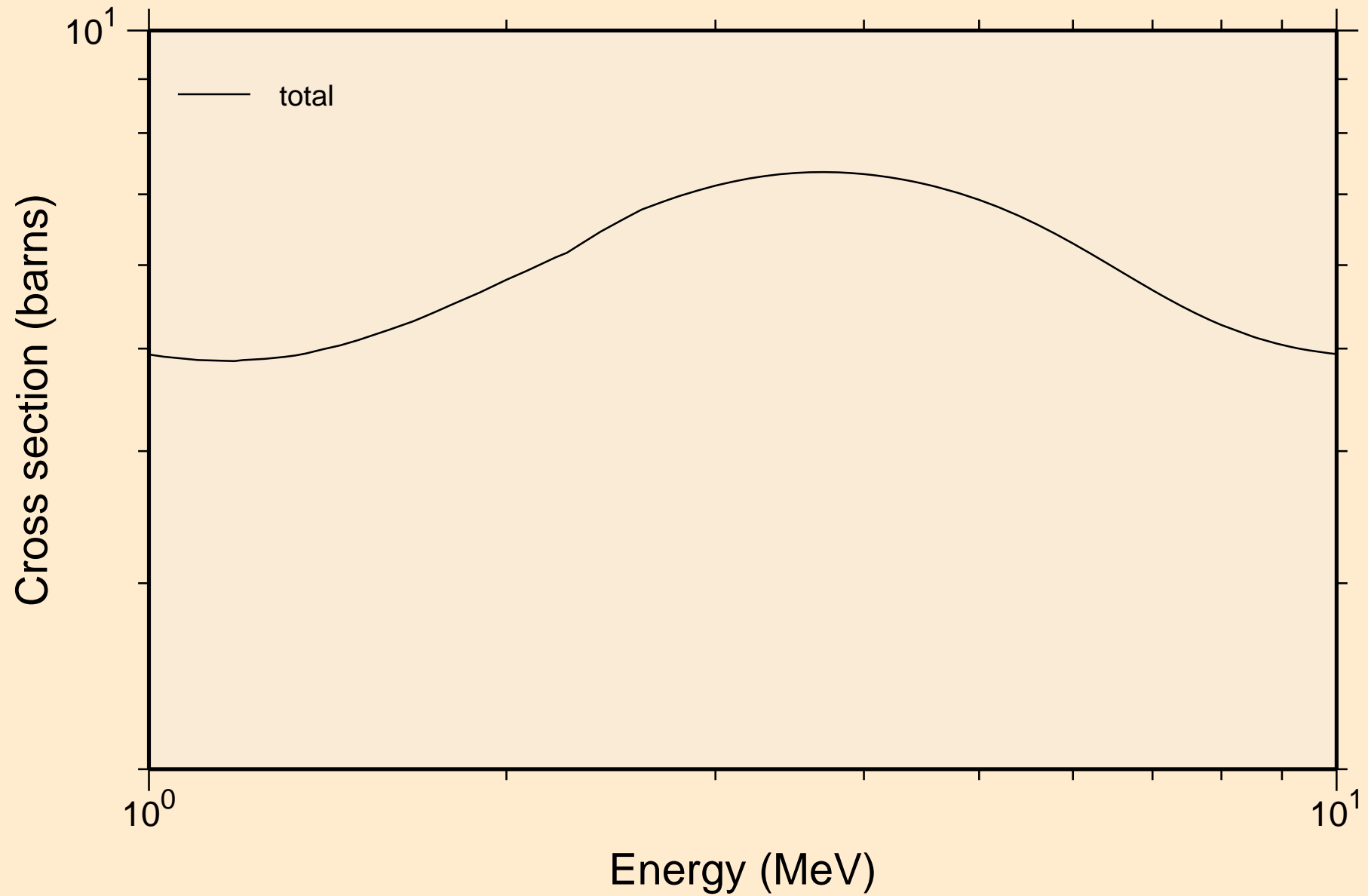
TL200 NRG TENDL-2015, AKONING  
resonance total cross section



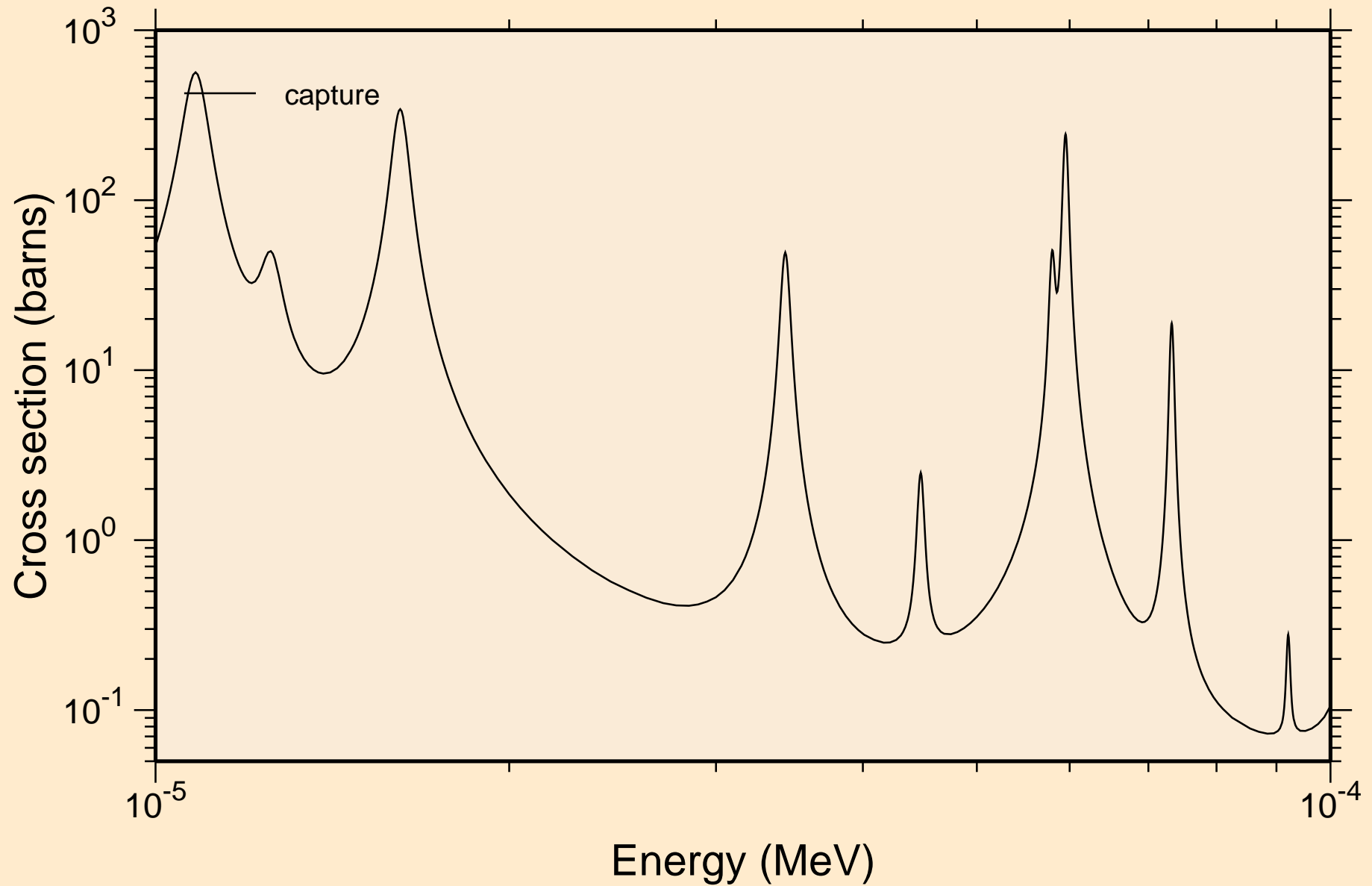
TL200 NRG TENDL-2015, AKONING  
resonance total cross section



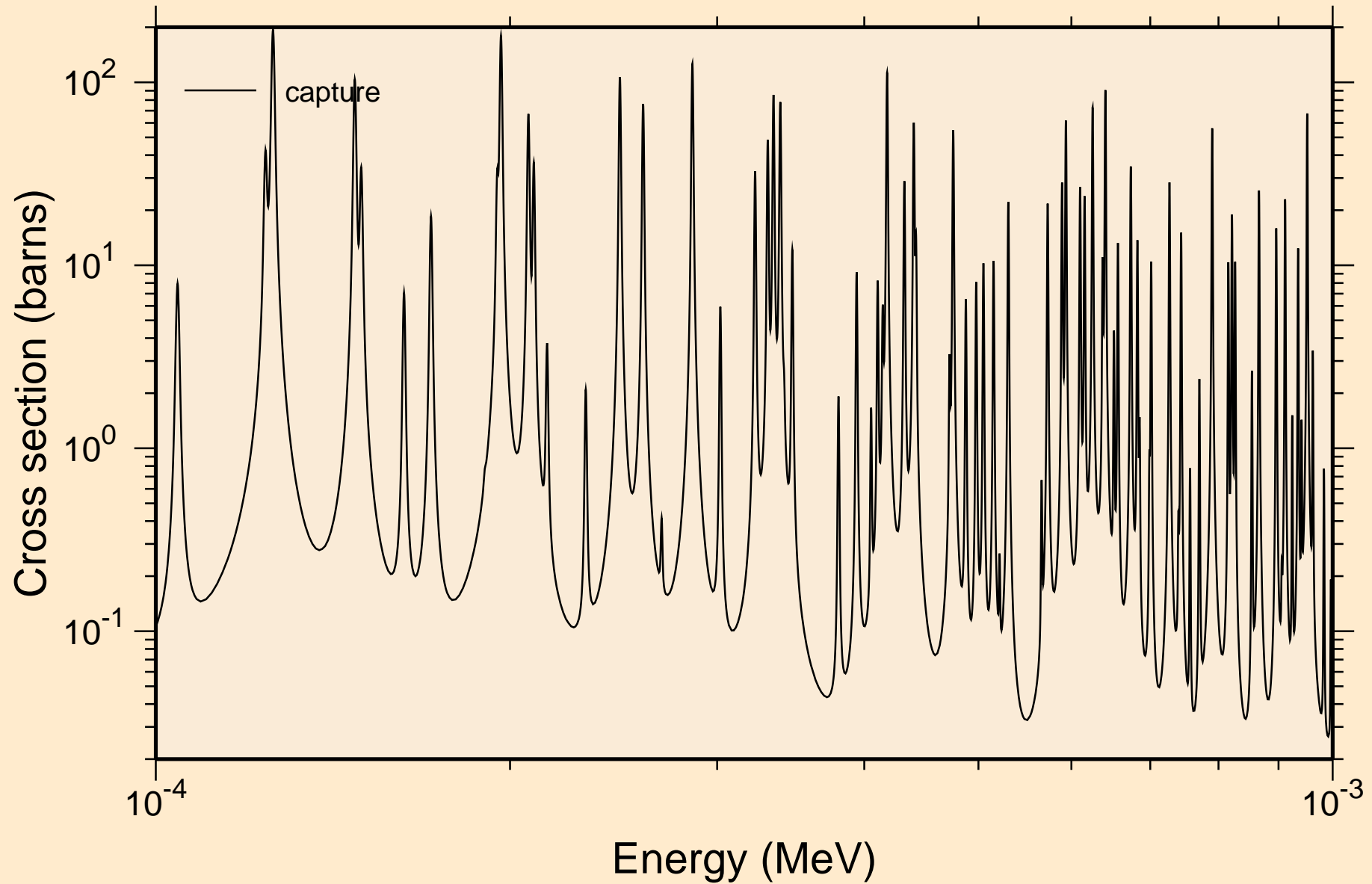
TL200 NRG TENDL-2015, AKONING  
resonance total cross section



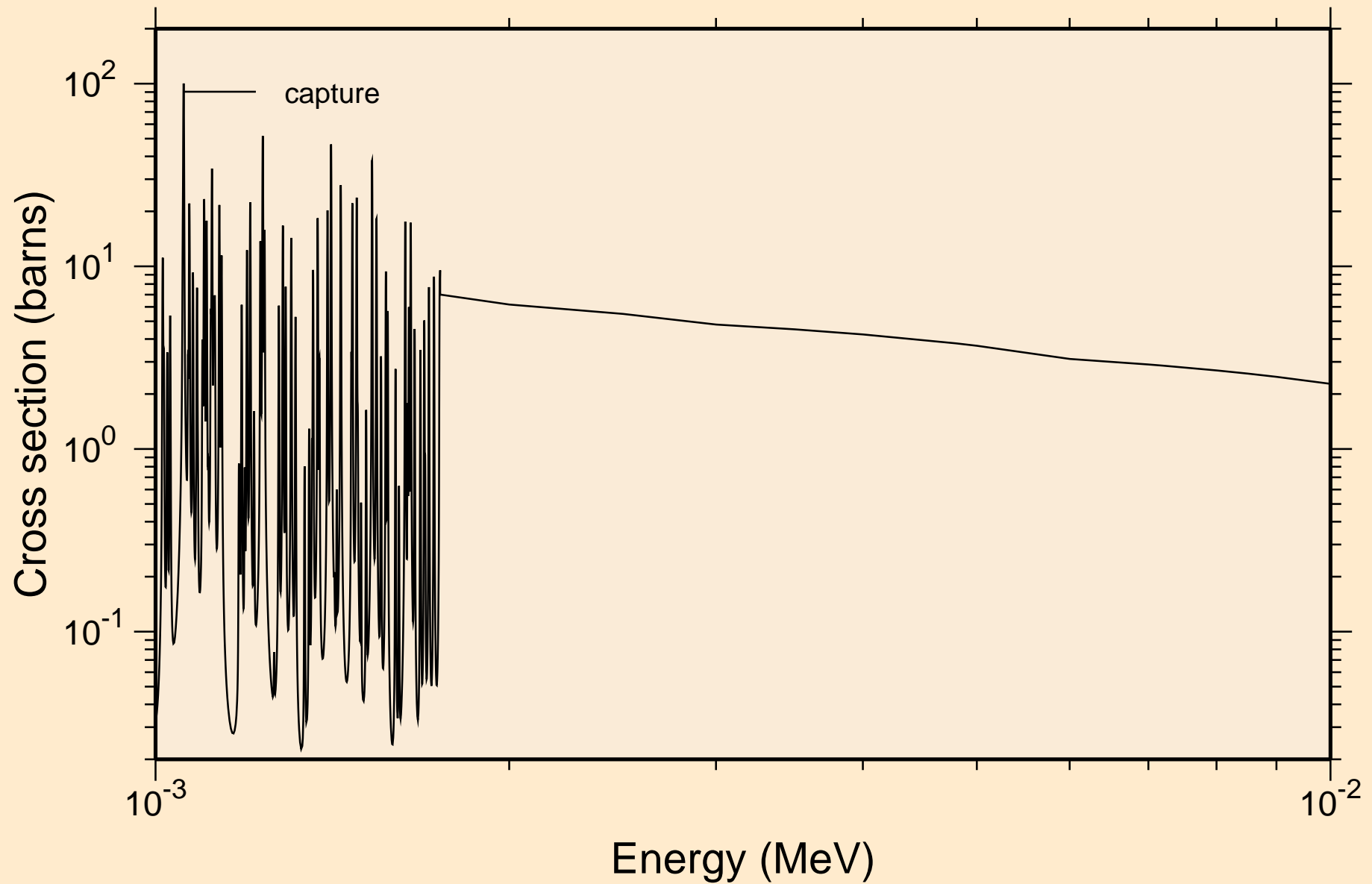
TL200 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TL200 NRG TENDL-2015, AKONING  
resonance absorption cross sections

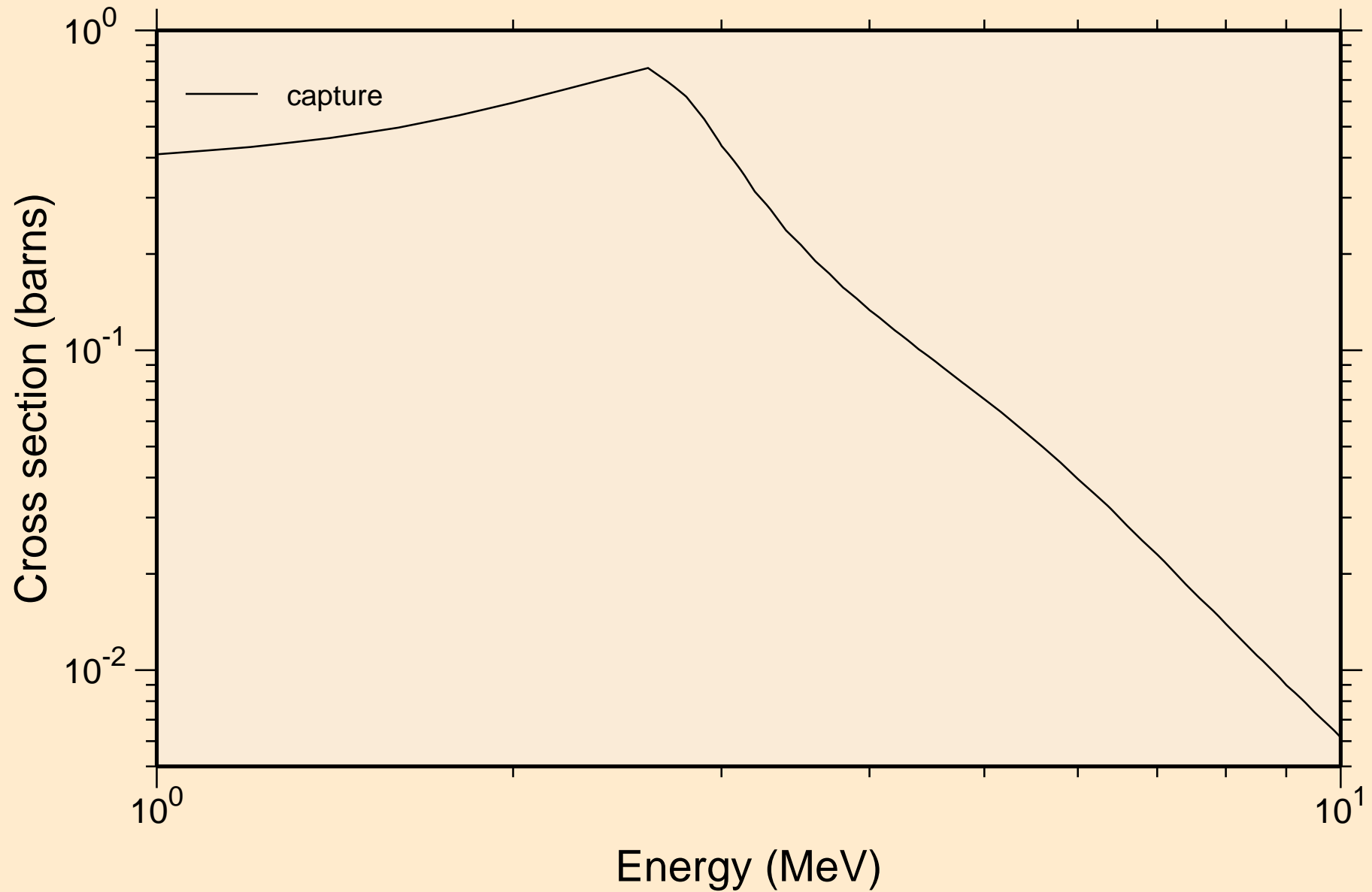


TL200 NRG TENDL-2015, AKONING  
resonance absorption cross sections

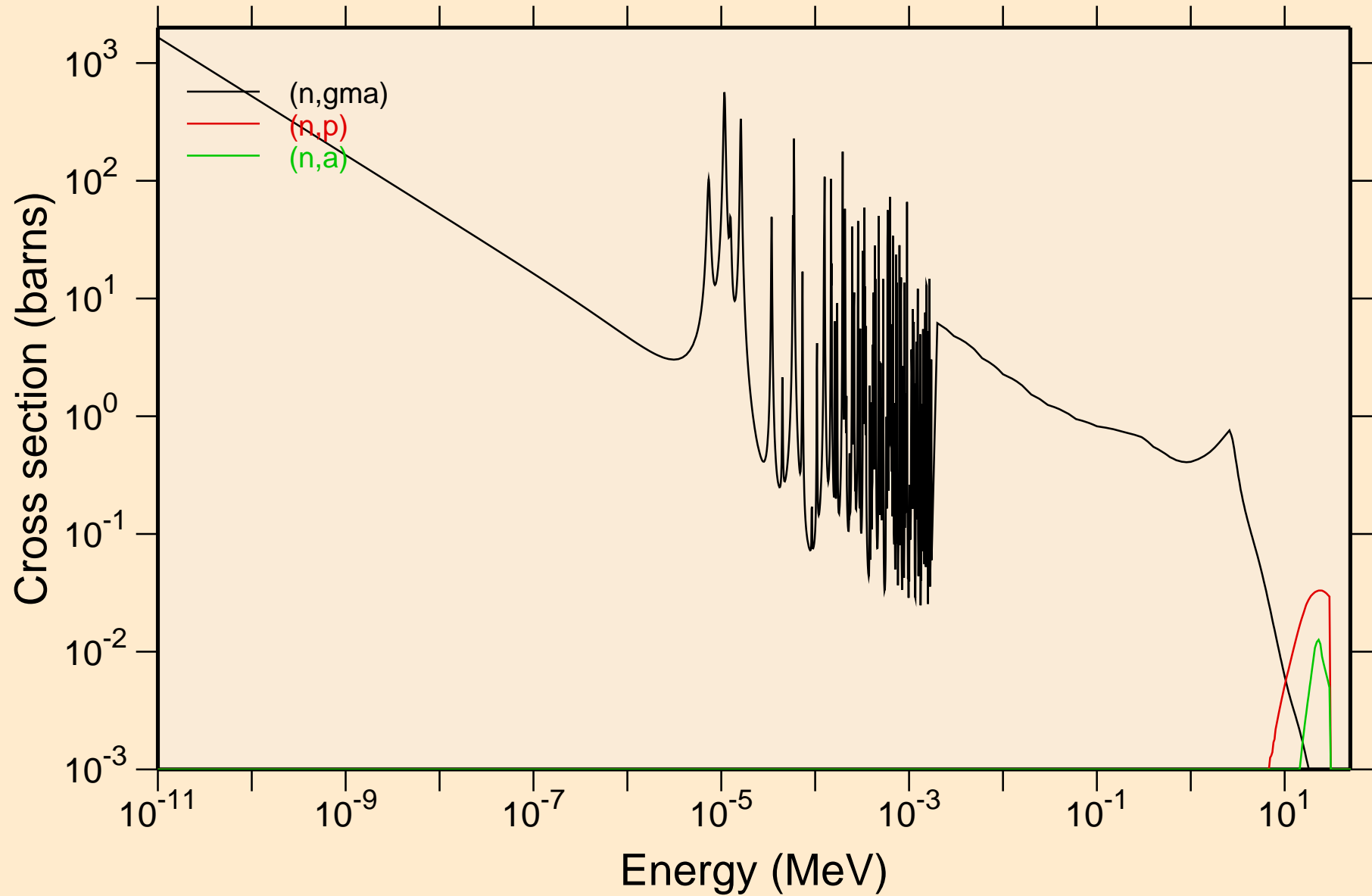




TL200 NRG TENDL-2015, AKONING  
resonance absorption cross sections

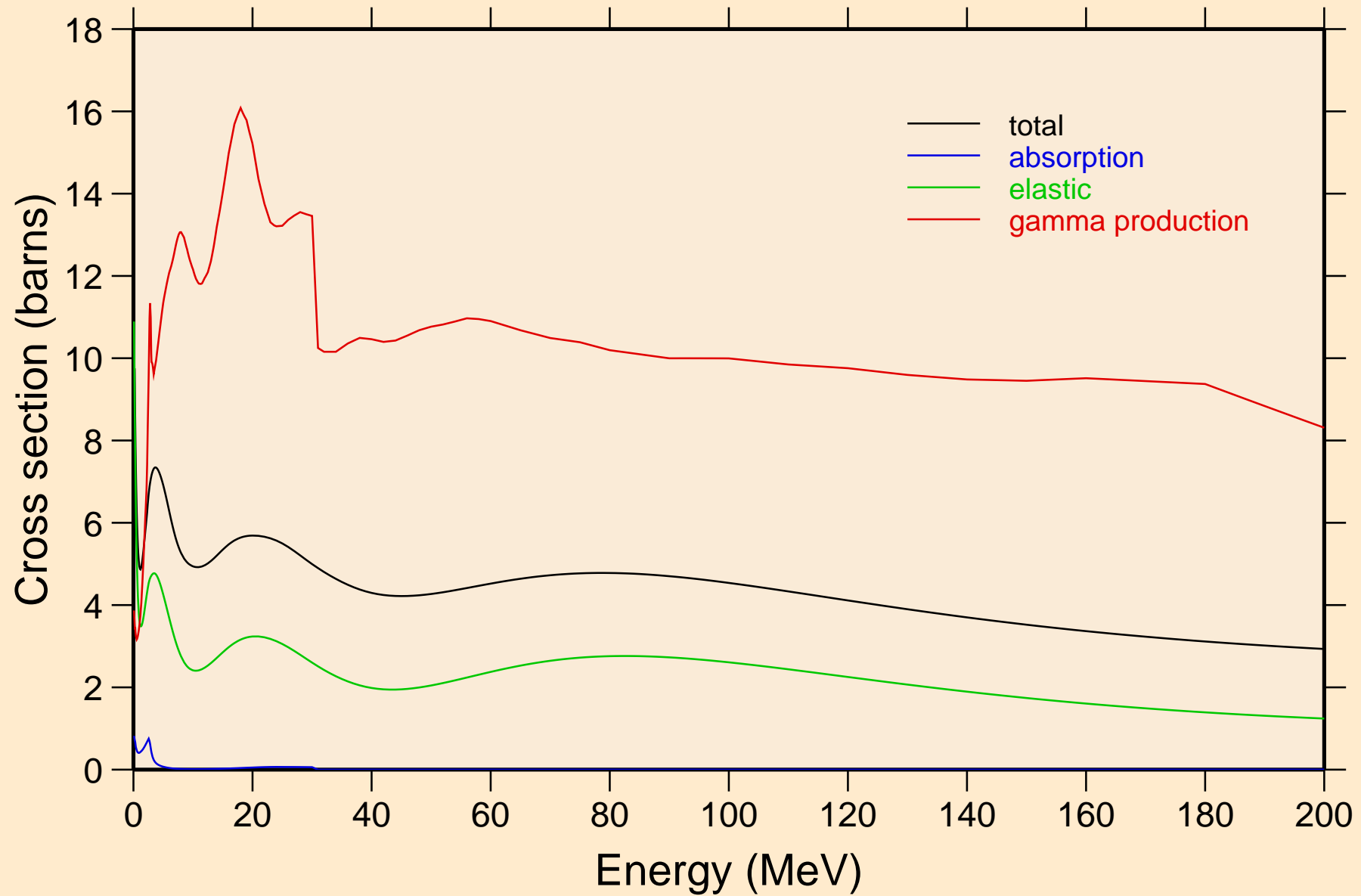


TL200 NRG TENDL-2015, AKONING  
Non-threshold reactions



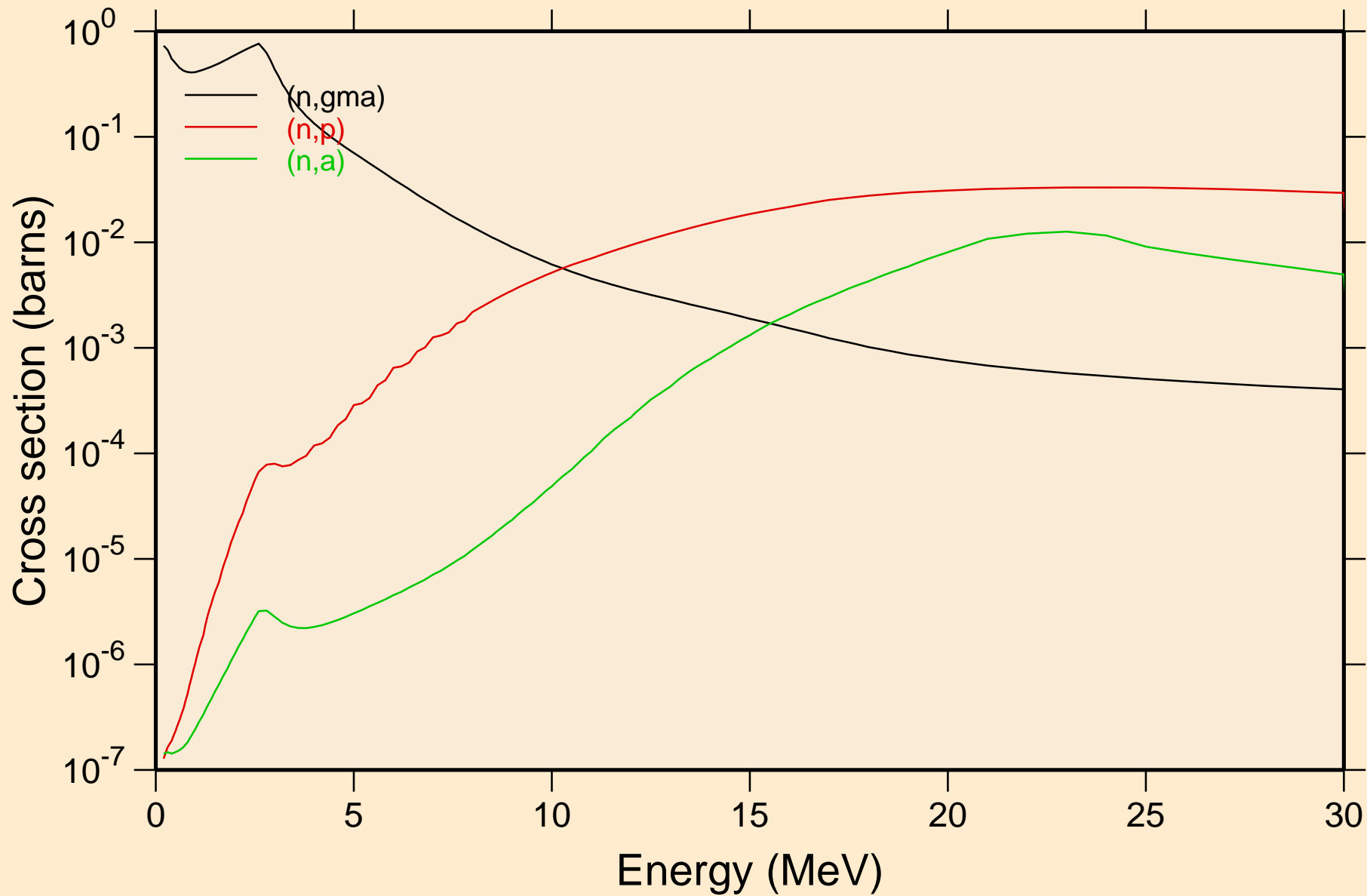
# TL200 NRG TENDL-2015, AKONING

## Principal cross sections



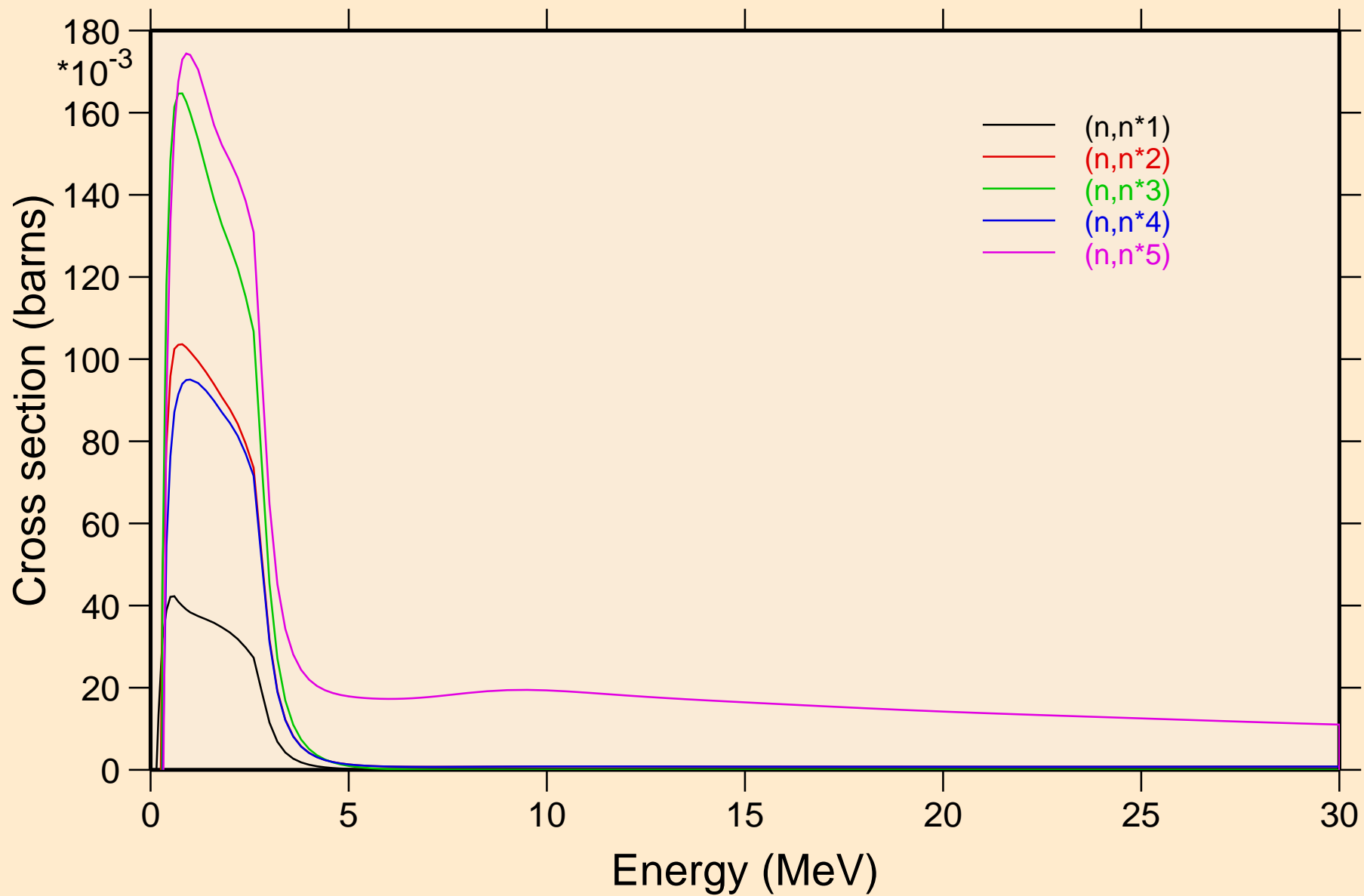
# TL200 NRG TENDL-2015, AKONING

## Non-threshold reactions



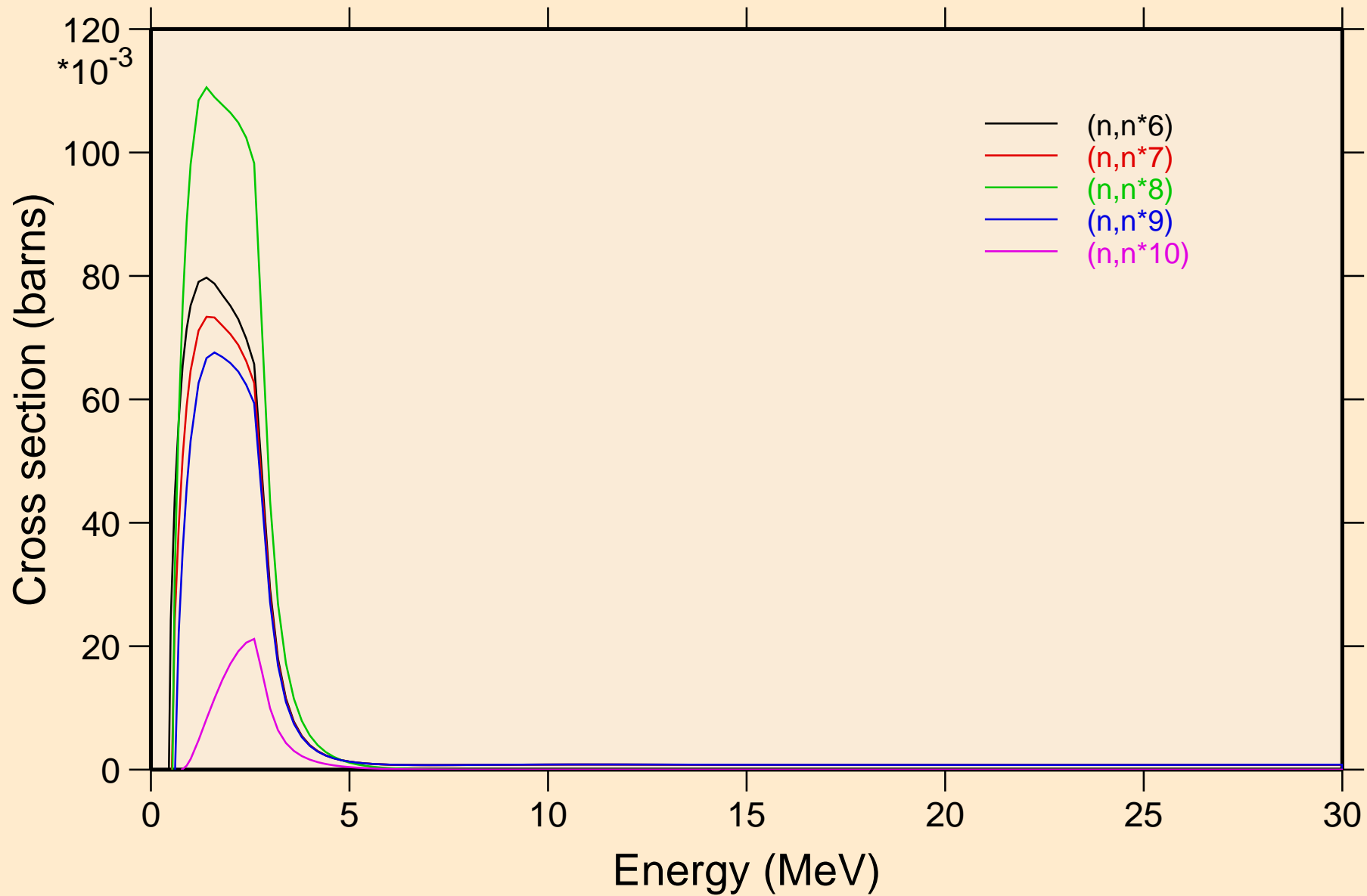
# TL200 NRG TENDL-2015, AKONING

## Inelastic levels



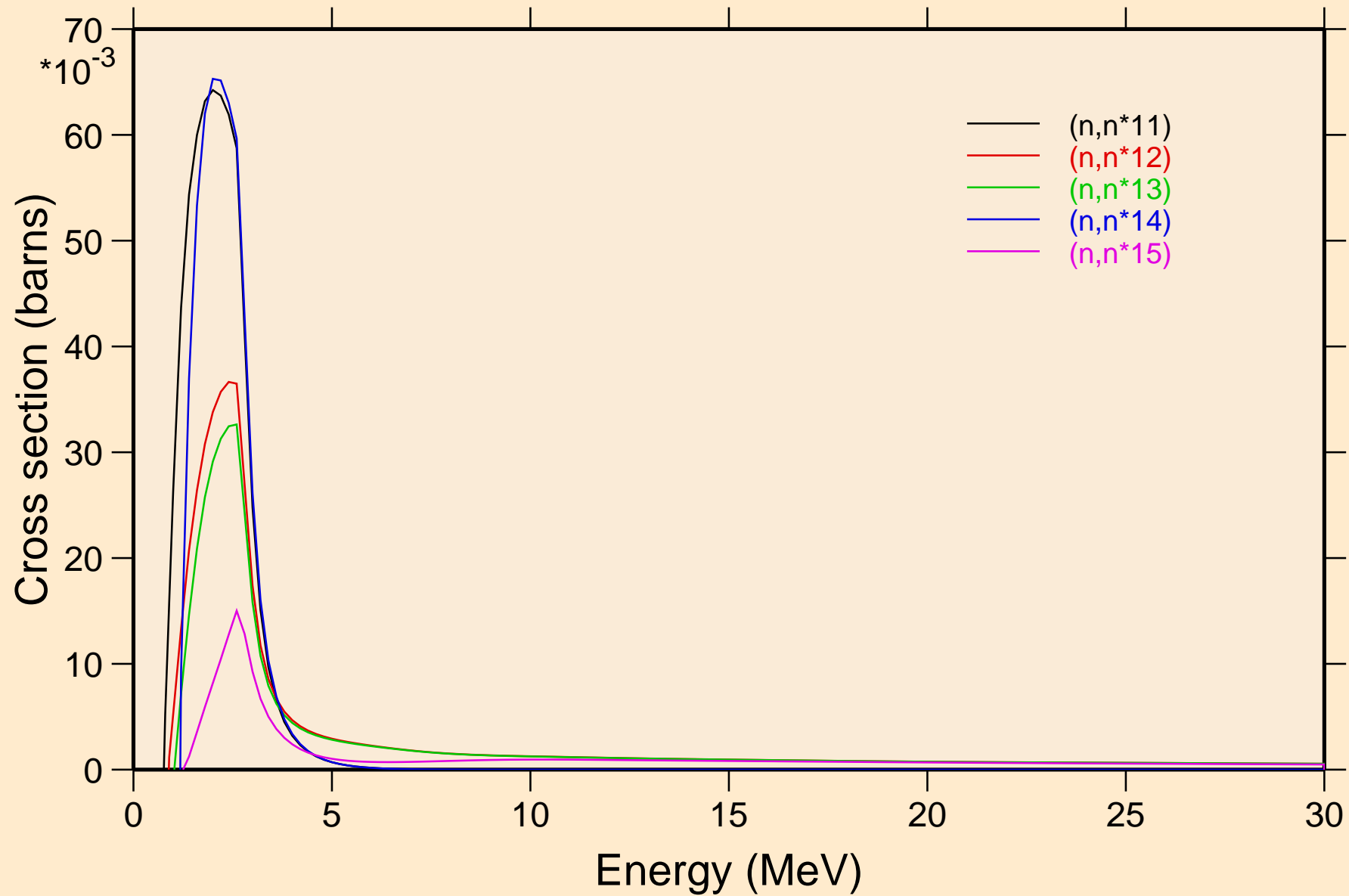
# TL200 NRG TENDL-2015, AKONING

## Inelastic levels



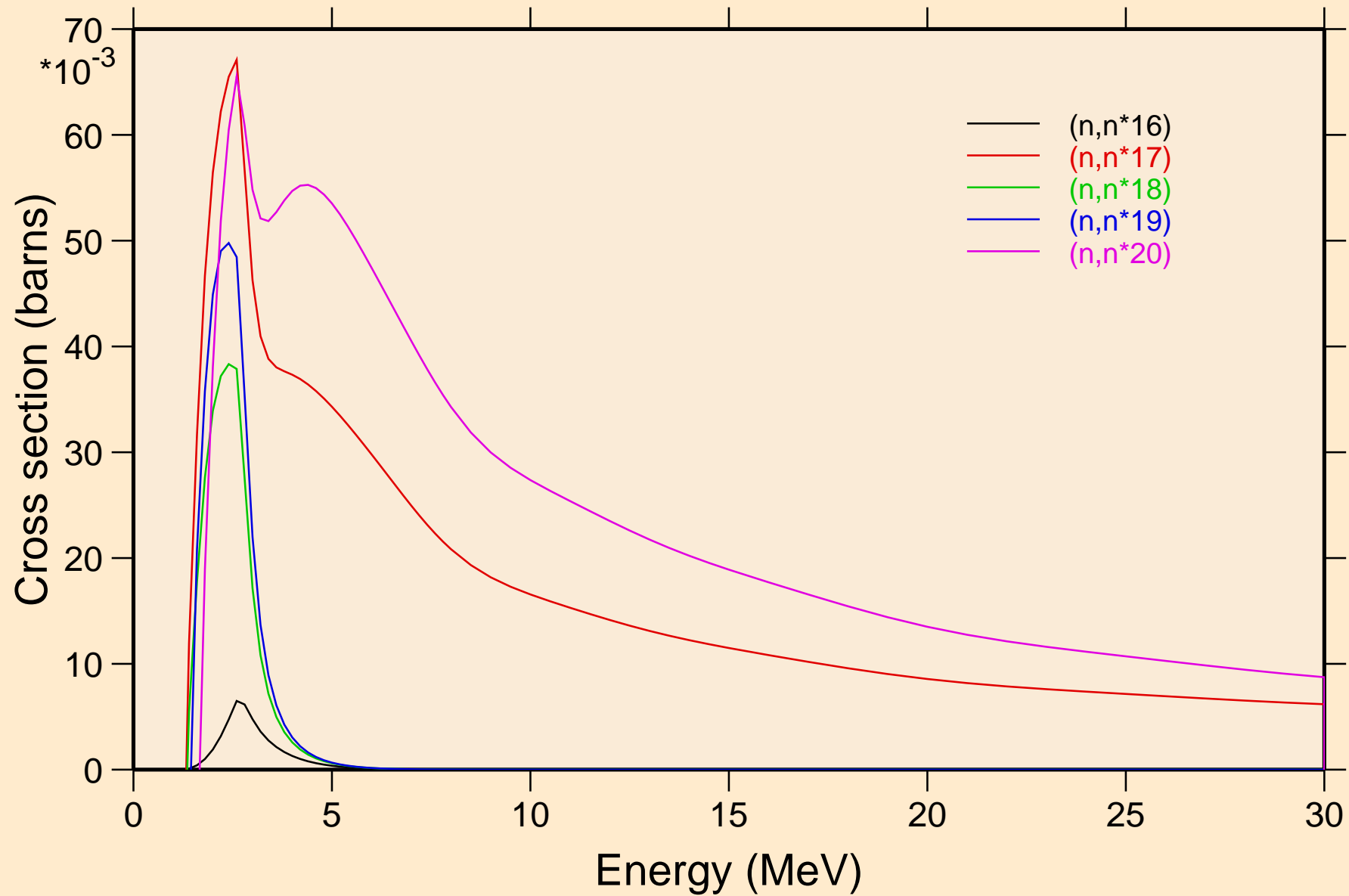
# TL200 NRG TENDL-2015, AKONING

## Inelastic levels



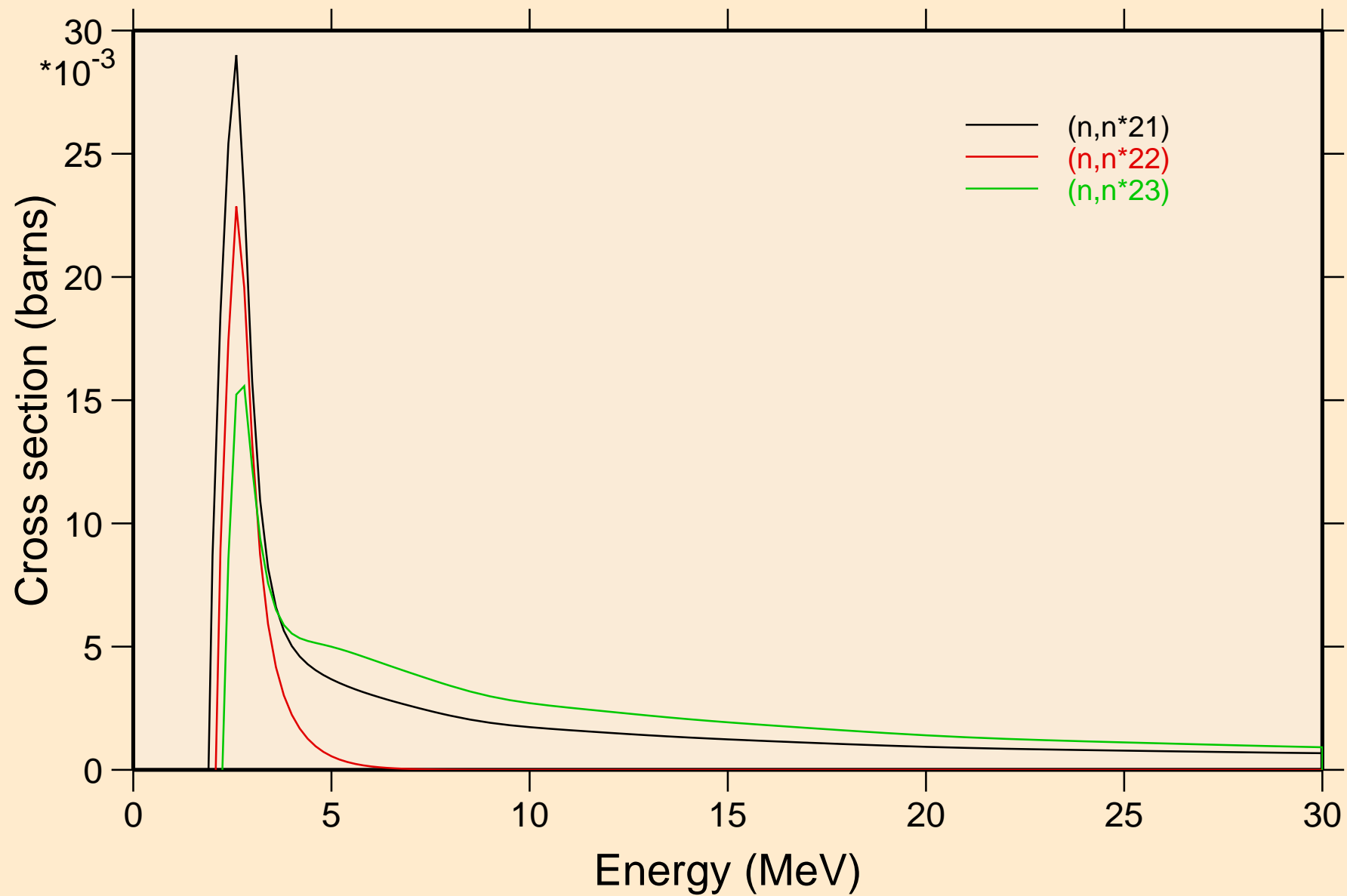
# TL200 NRG TENDL-2015, AKONING

## Inelastic levels



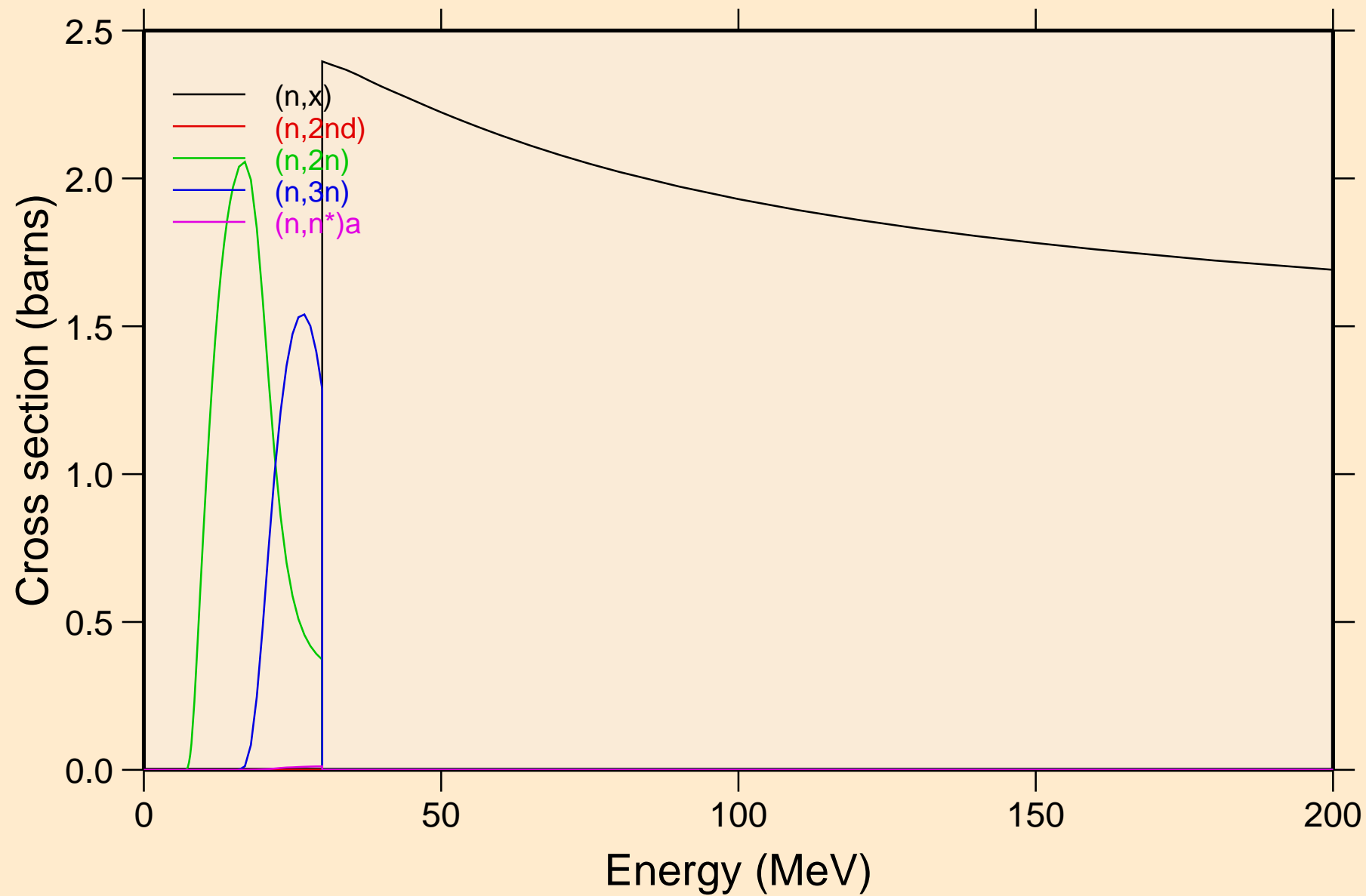


TL200 NRG TENDL-2015, AKONING  
Inelastic levels



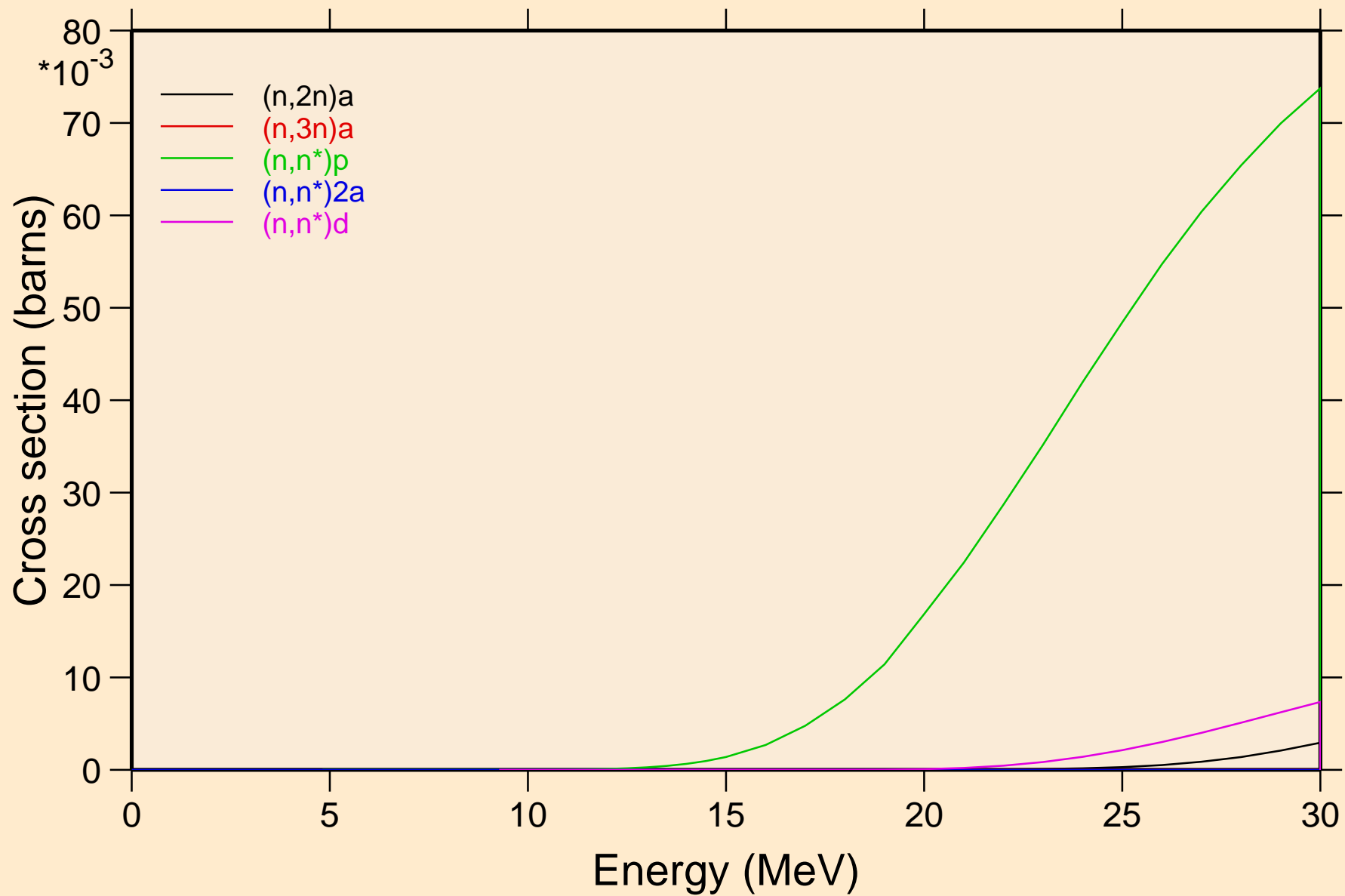
# TL200 NRG TENDL-2015, AKONING

## Threshold reactions



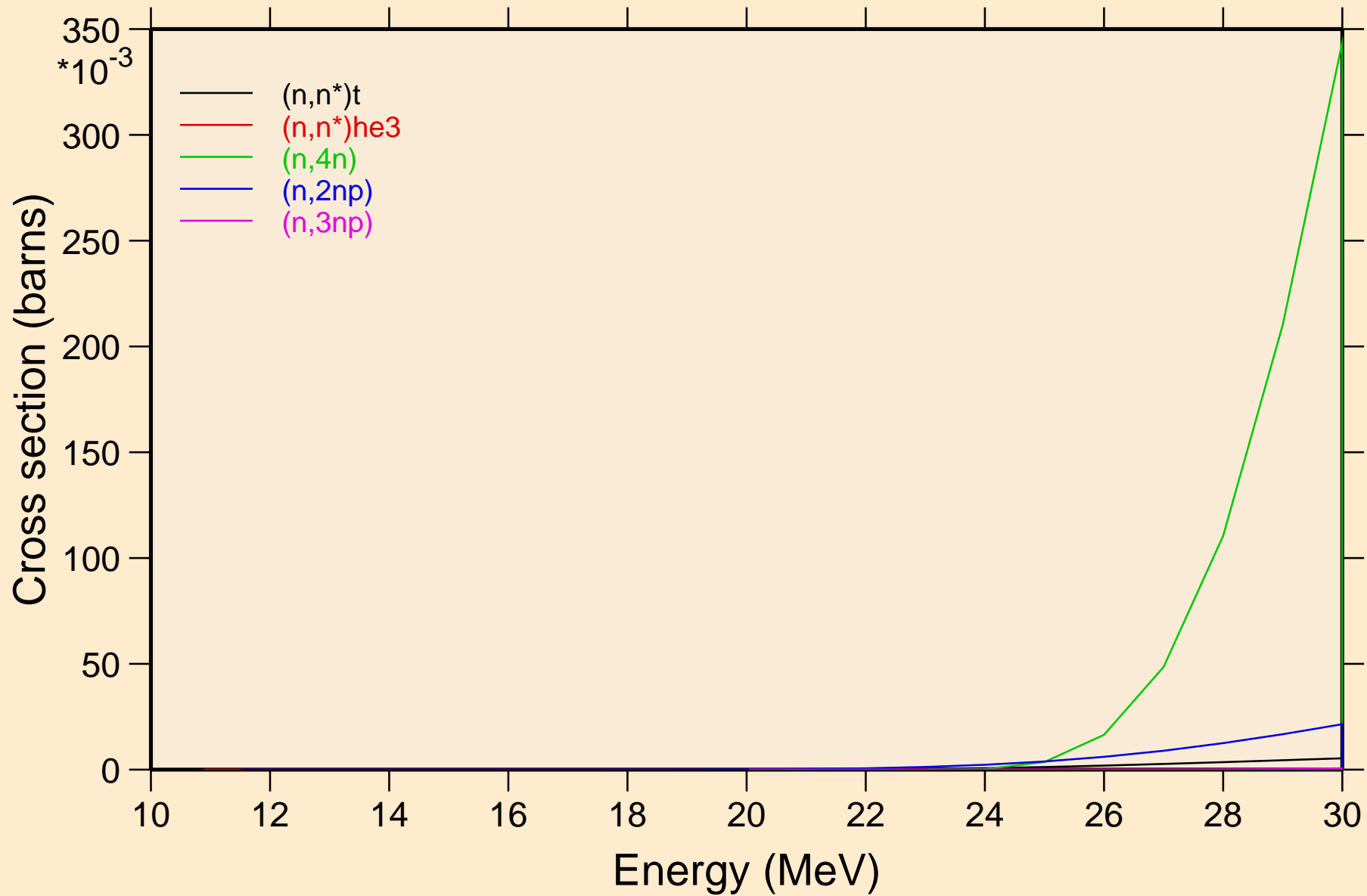
# TL200 NRG TENDL-2015, AKONING

## Threshold reactions



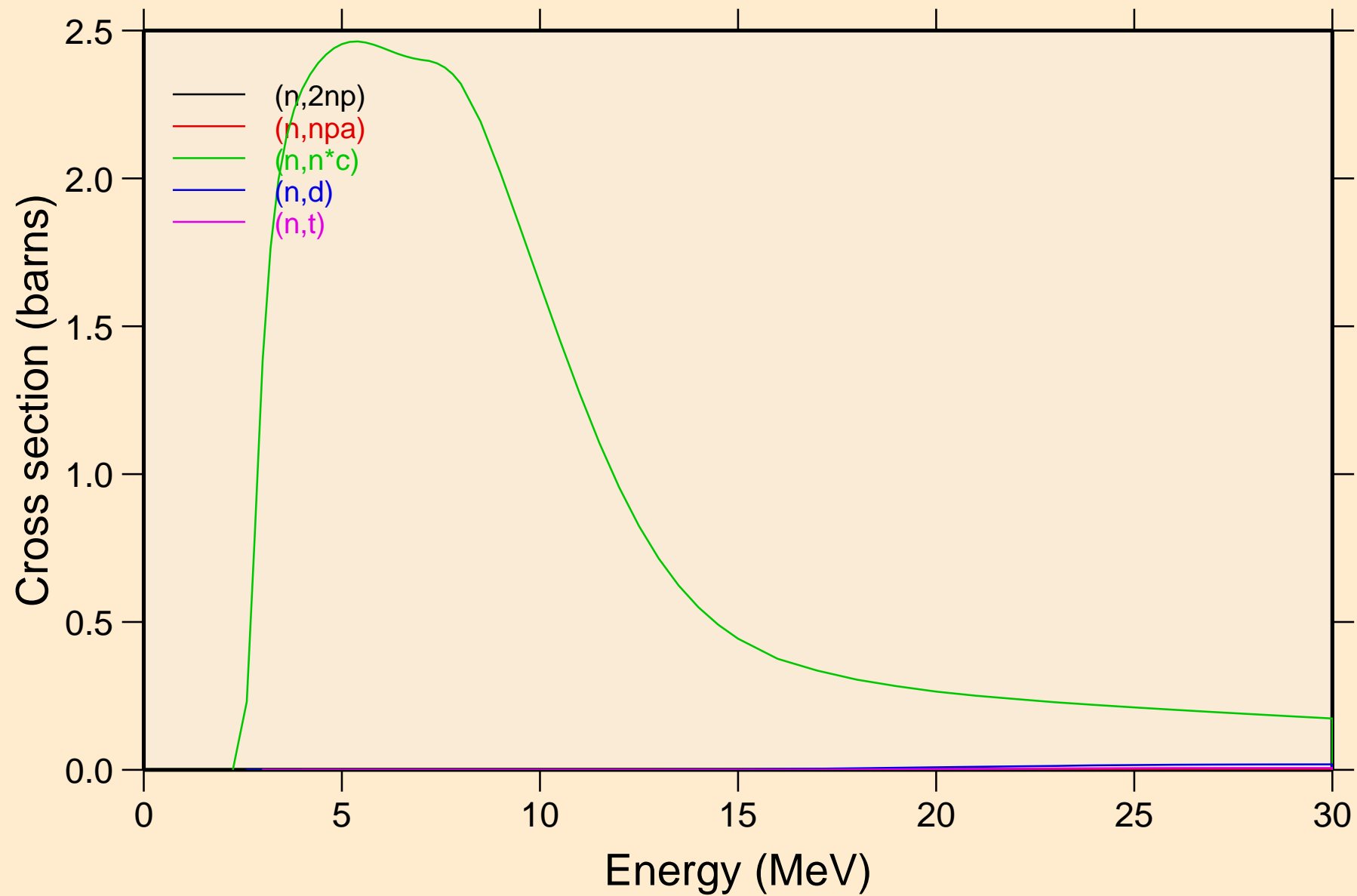
# TL200 NRG TENDL-2015, AKONING

## Threshold reactions



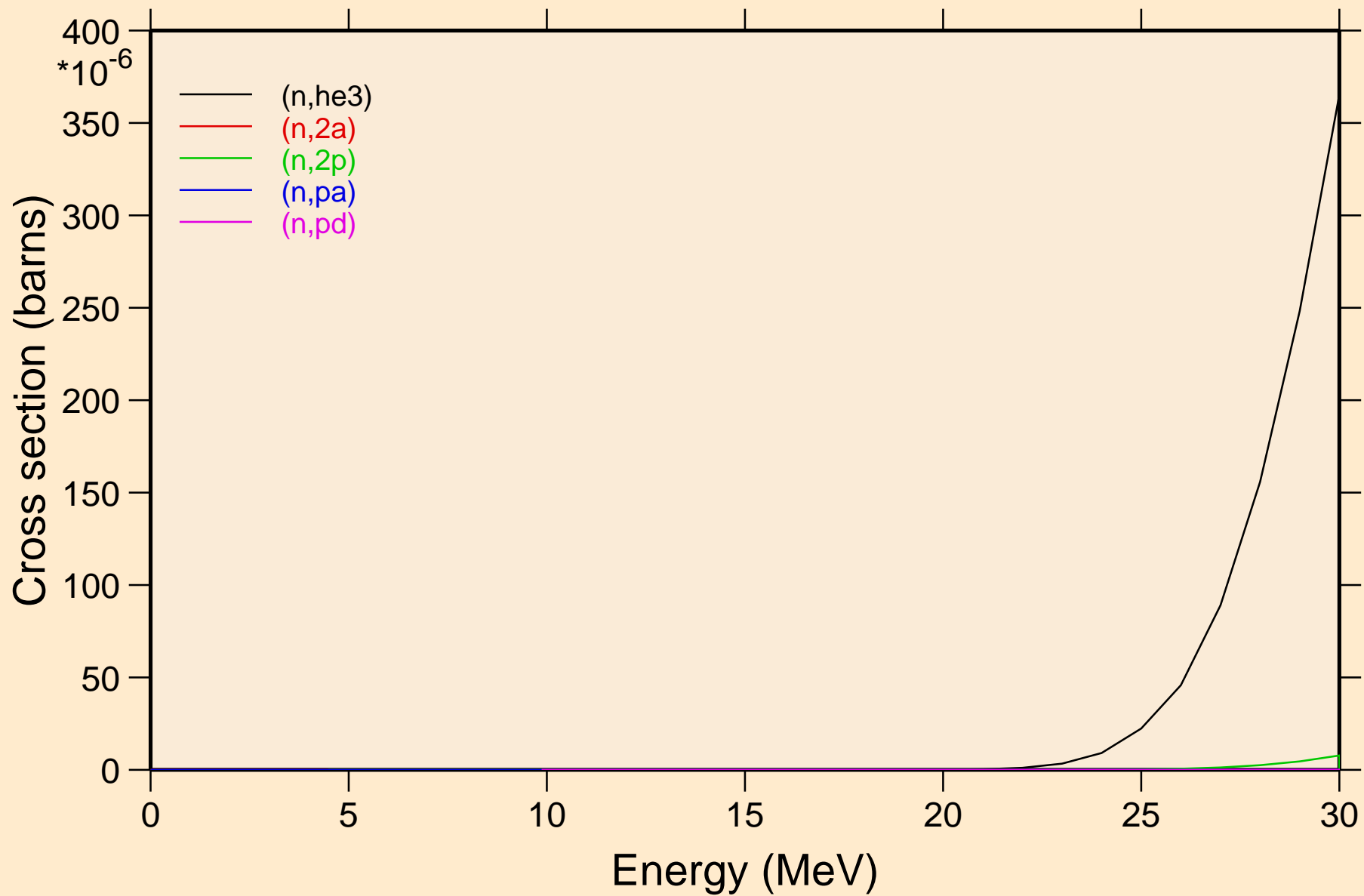
# TL200 NRG TENDL-2015, AKONING

## Threshold reactions



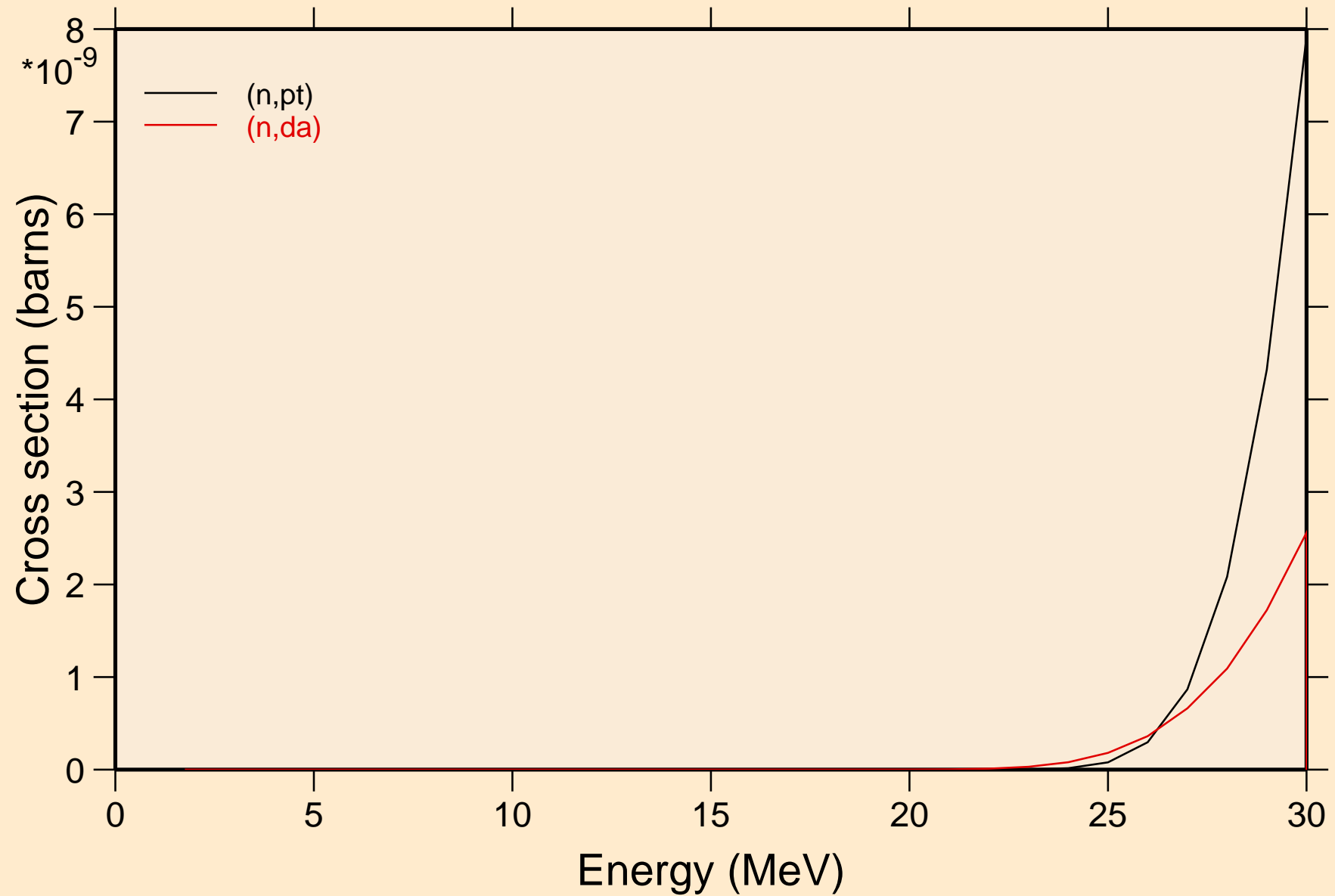
# TL200 NRG TENDL-2015, AKONING

## Threshold reactions

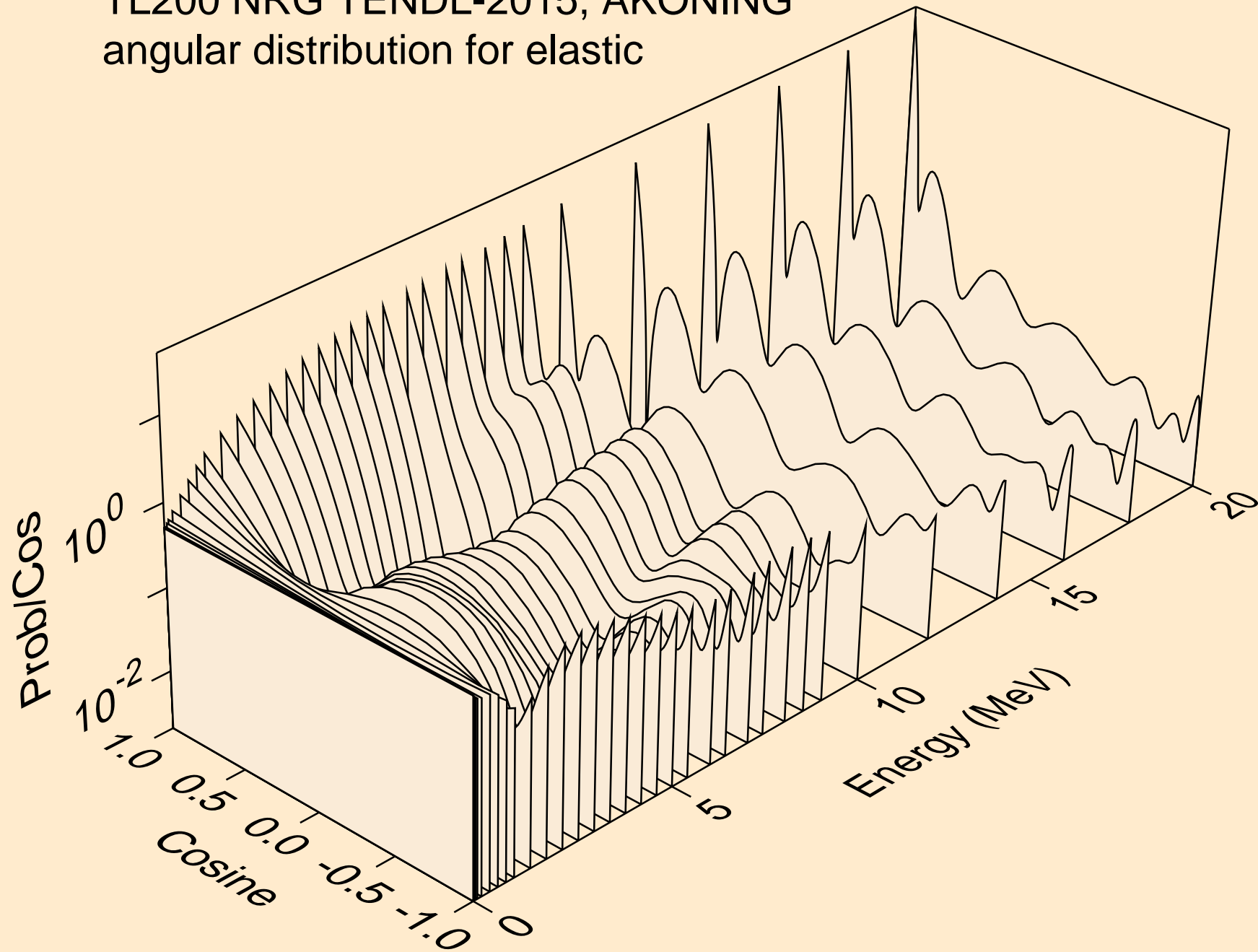


# TL200 NRG TENDL-2015, AKONING

## Threshold reactions

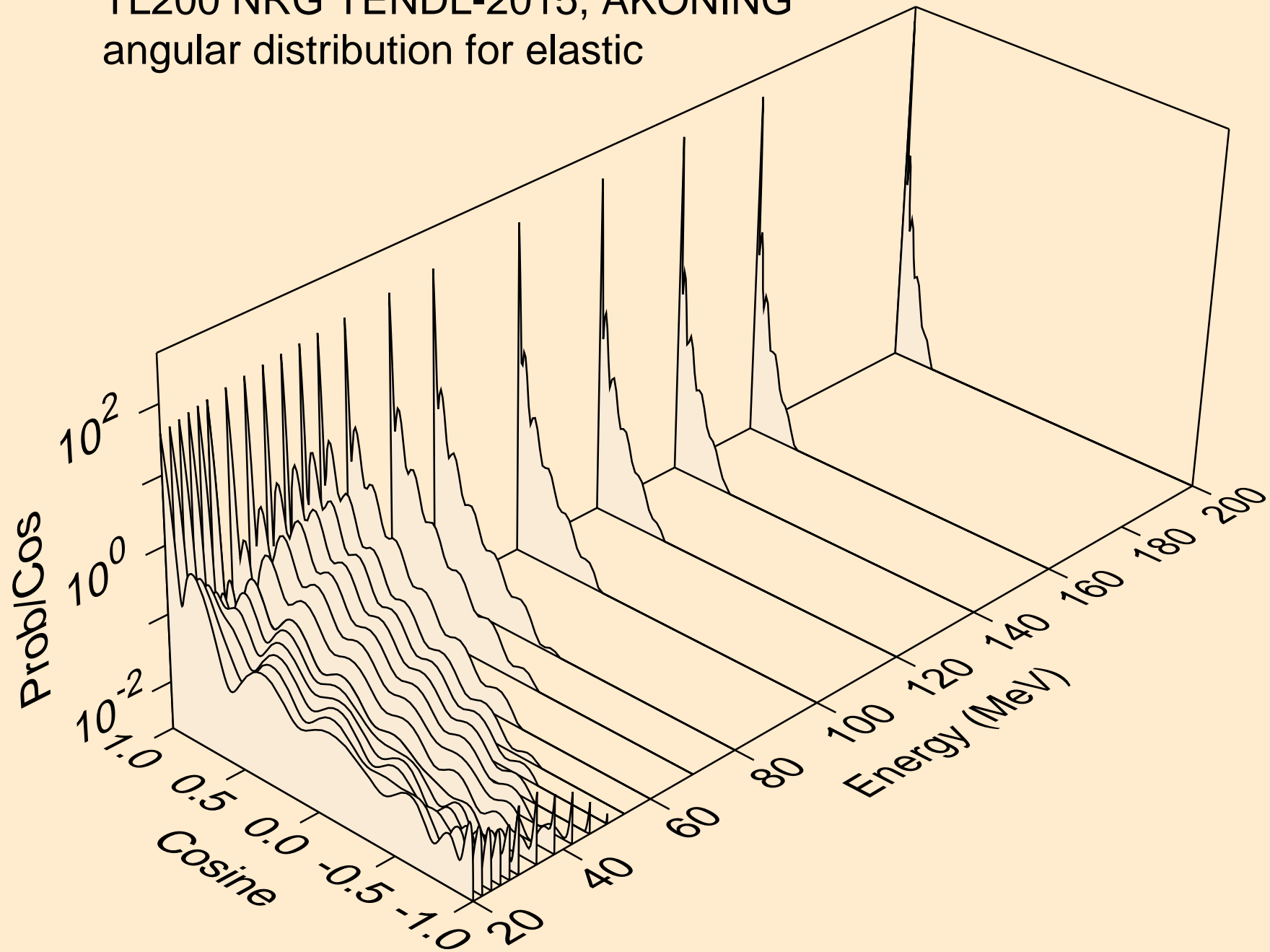


TL200 NRG TENDL-2015, AKONING  
angular distribution for elastic

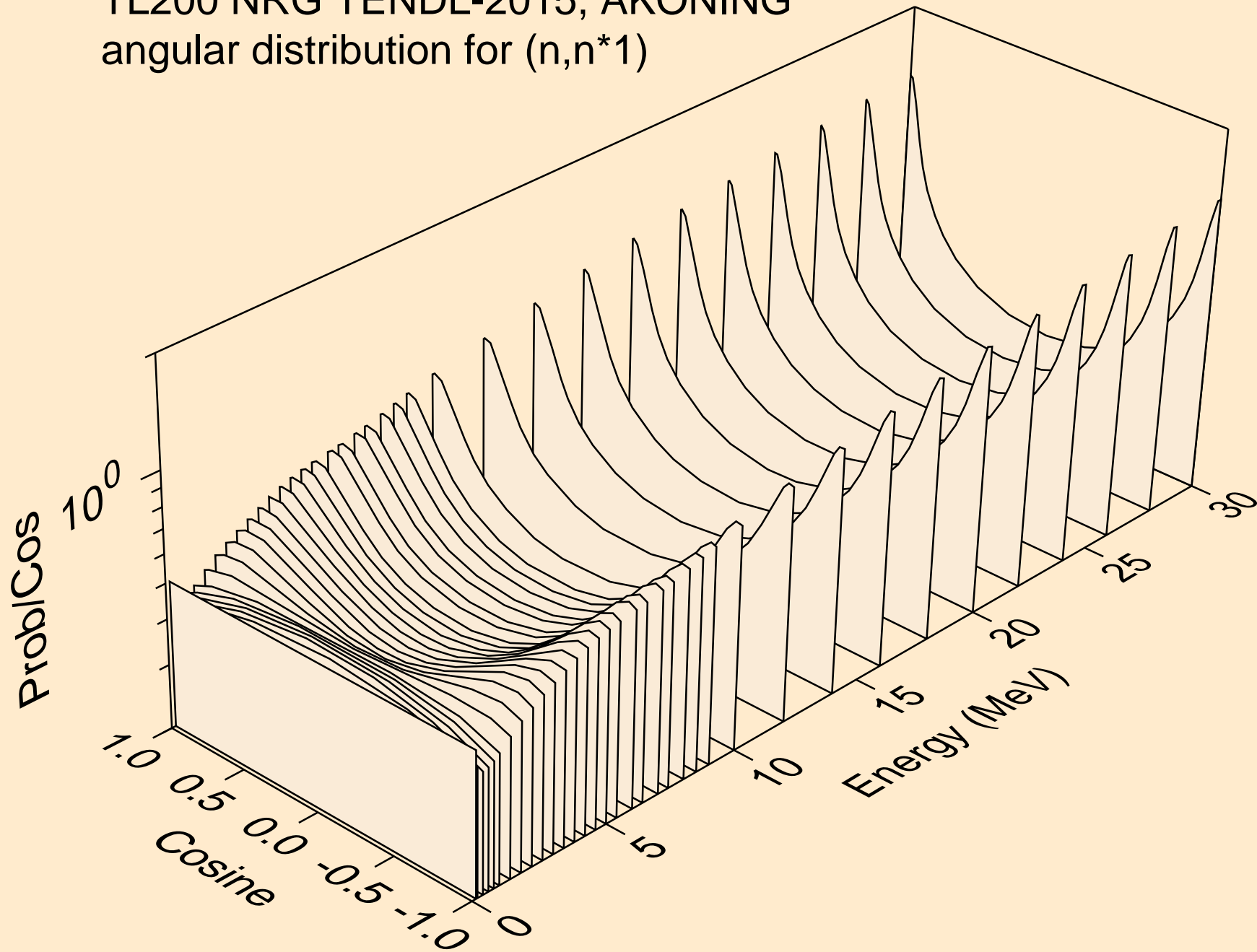




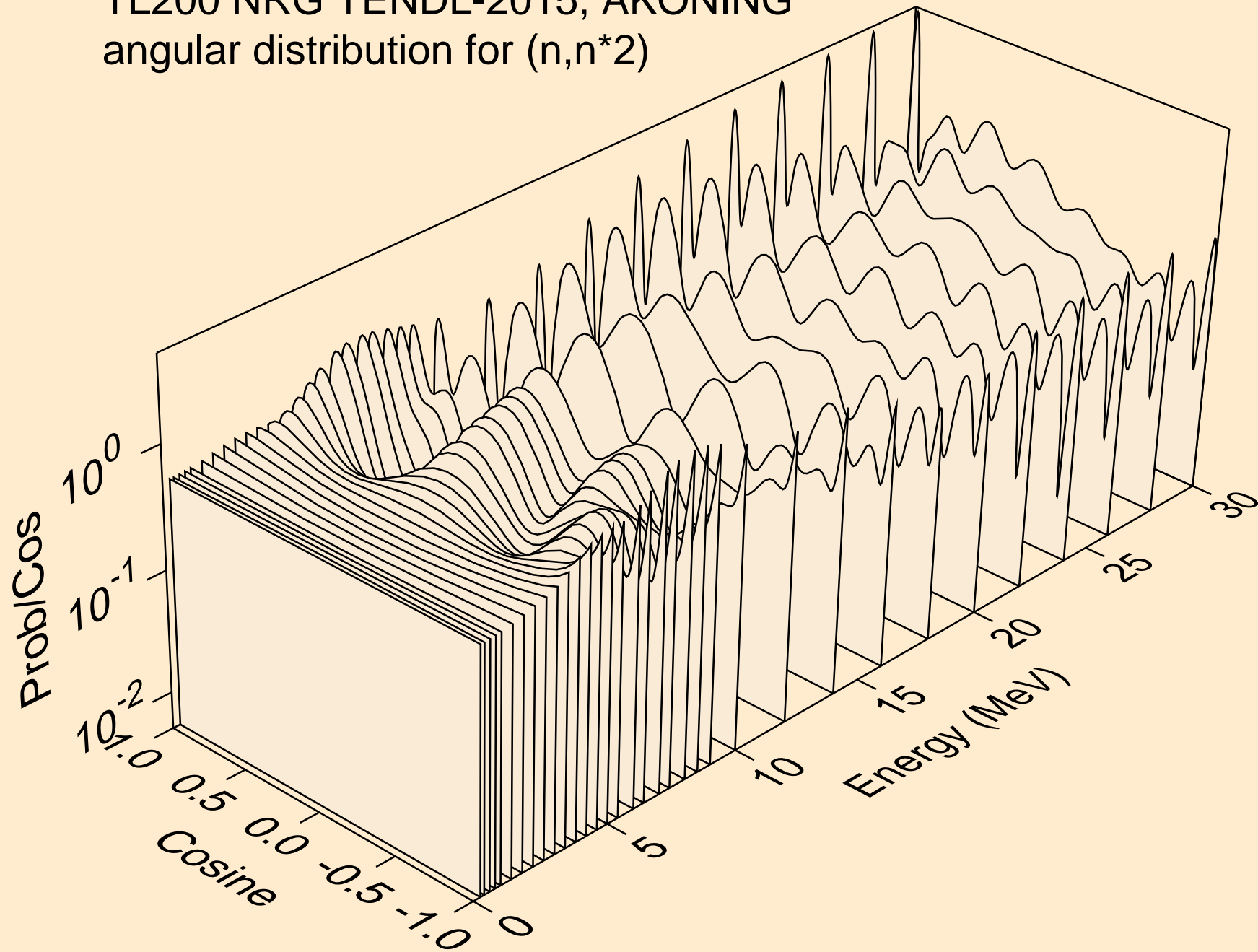
TL200 NRG TENDL-2015, AKONING  
angular distribution for elastic



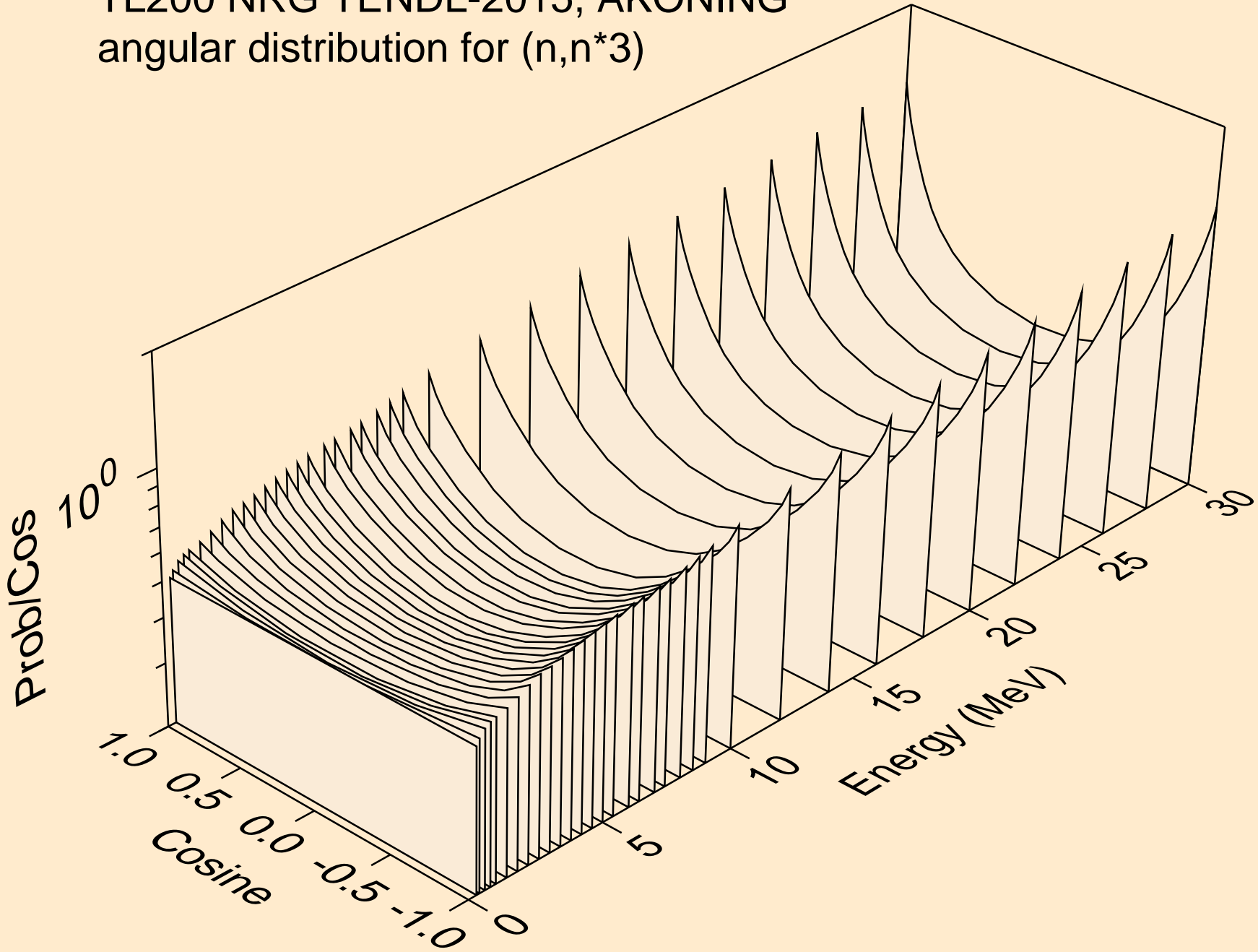
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



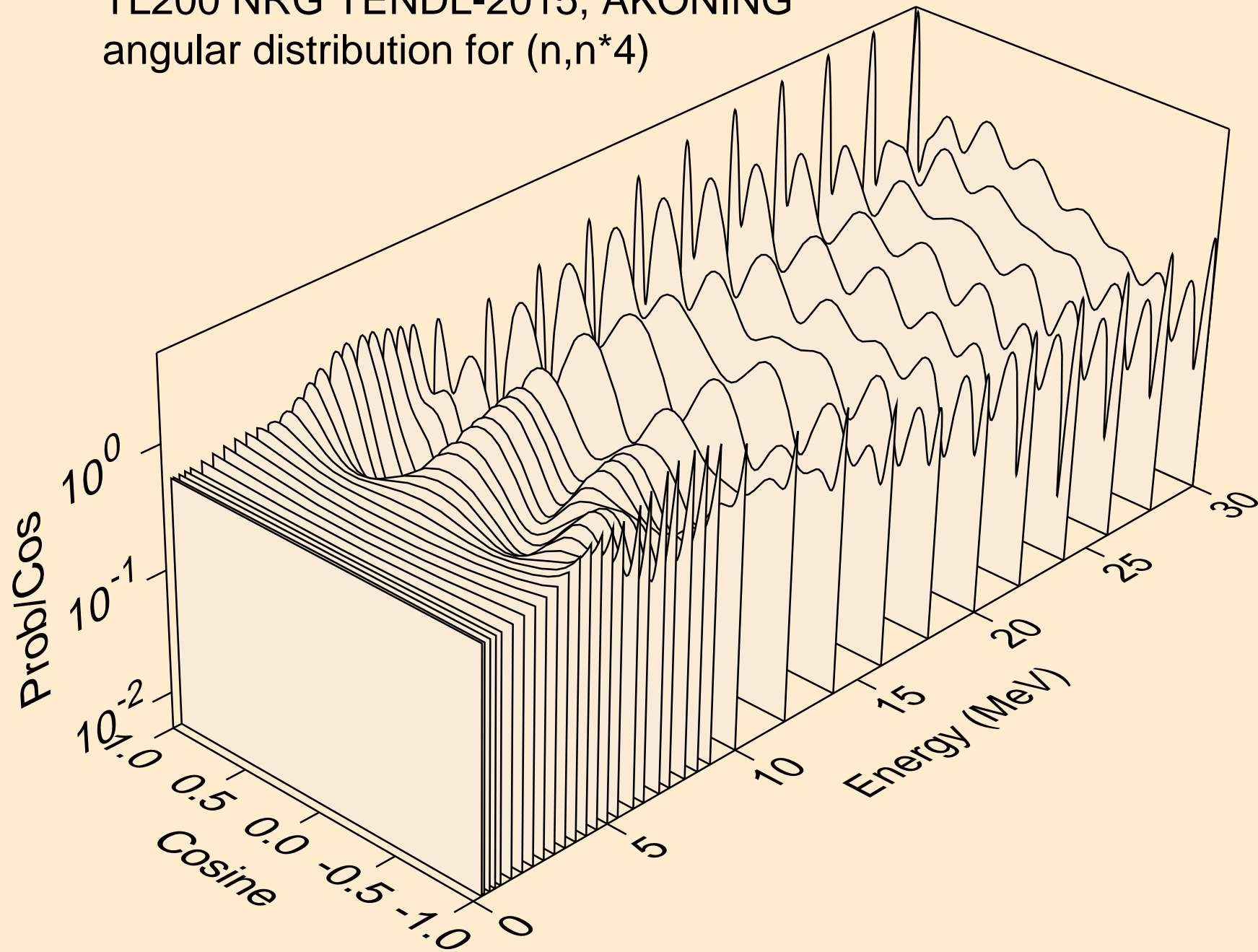
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



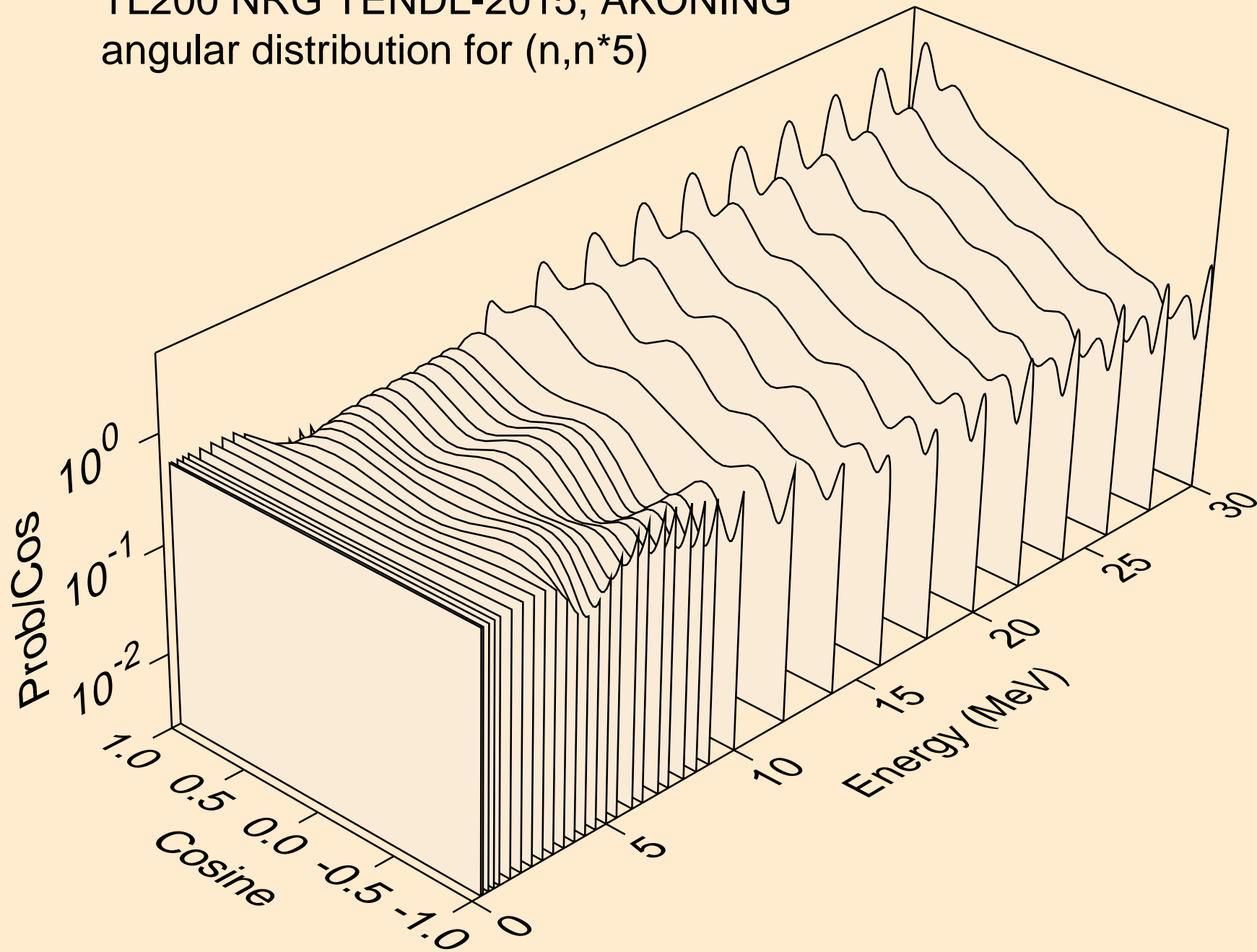
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



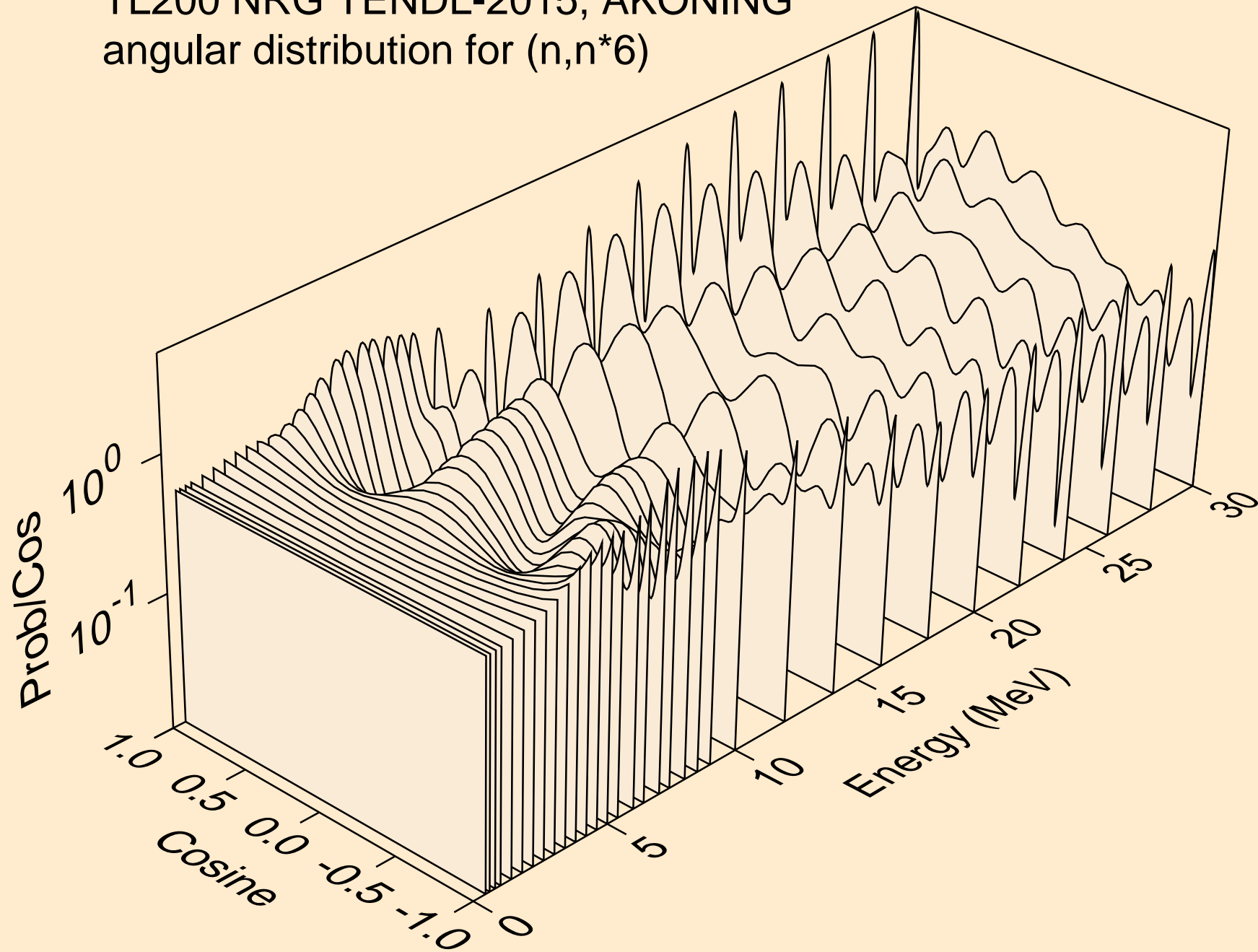
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



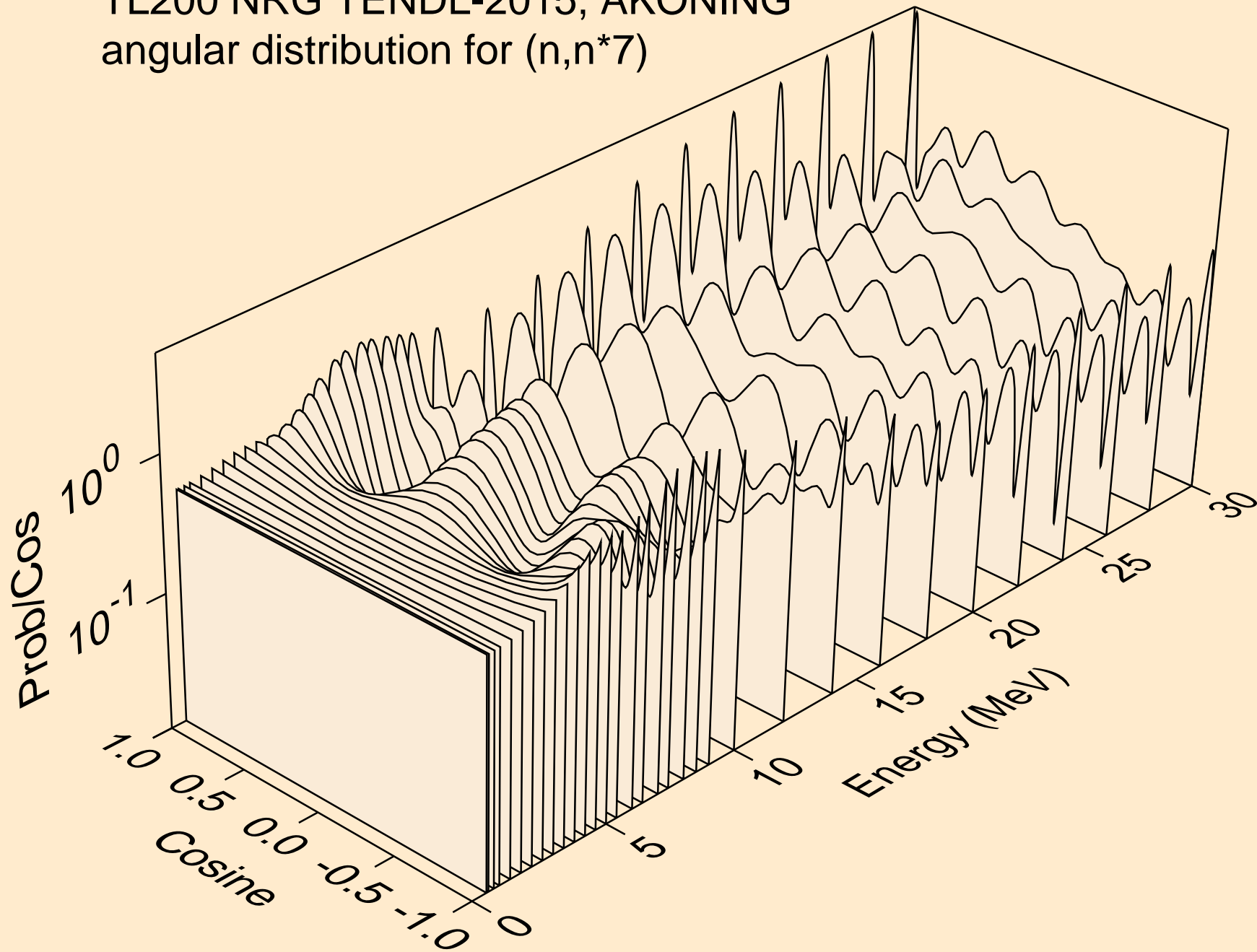
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

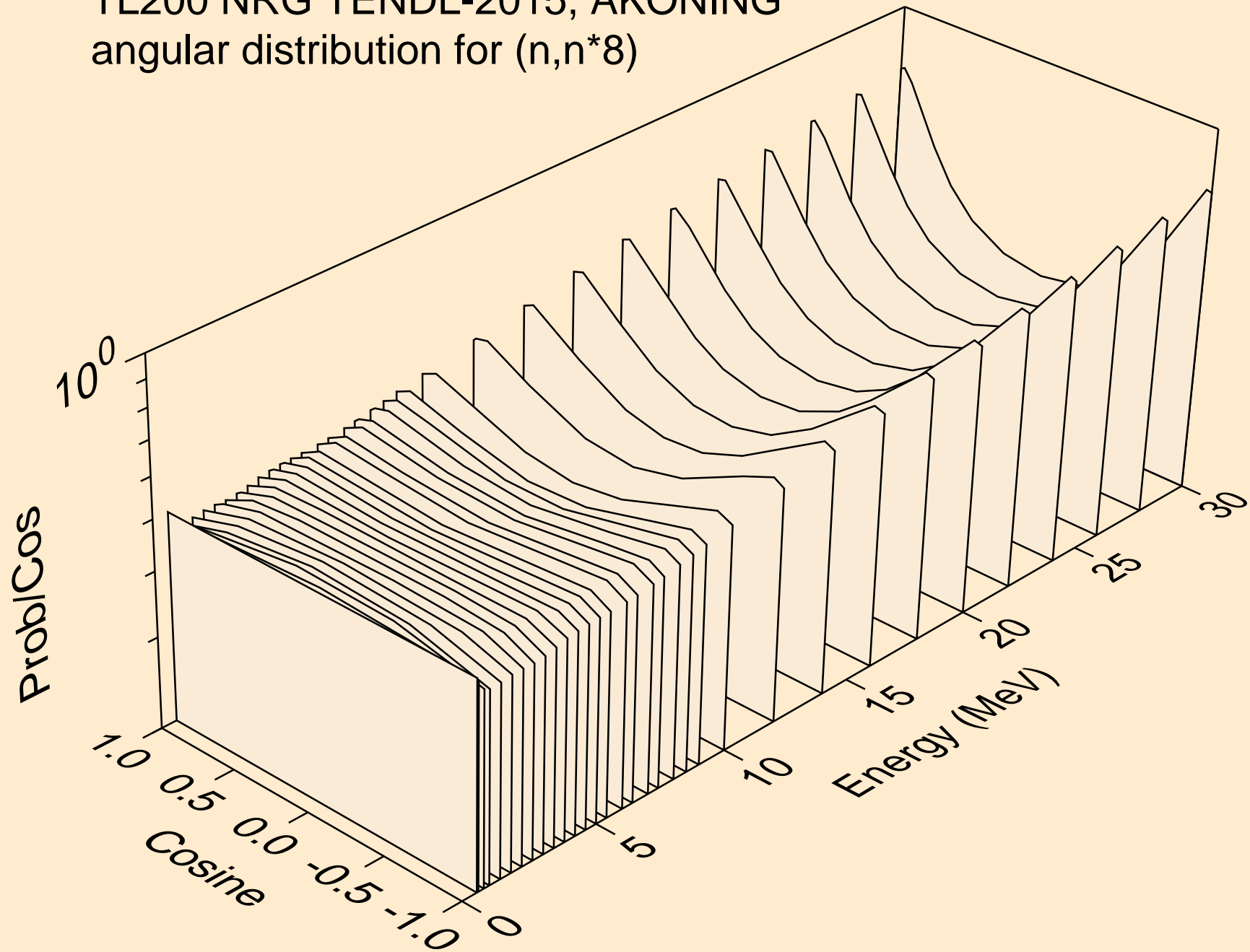


TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

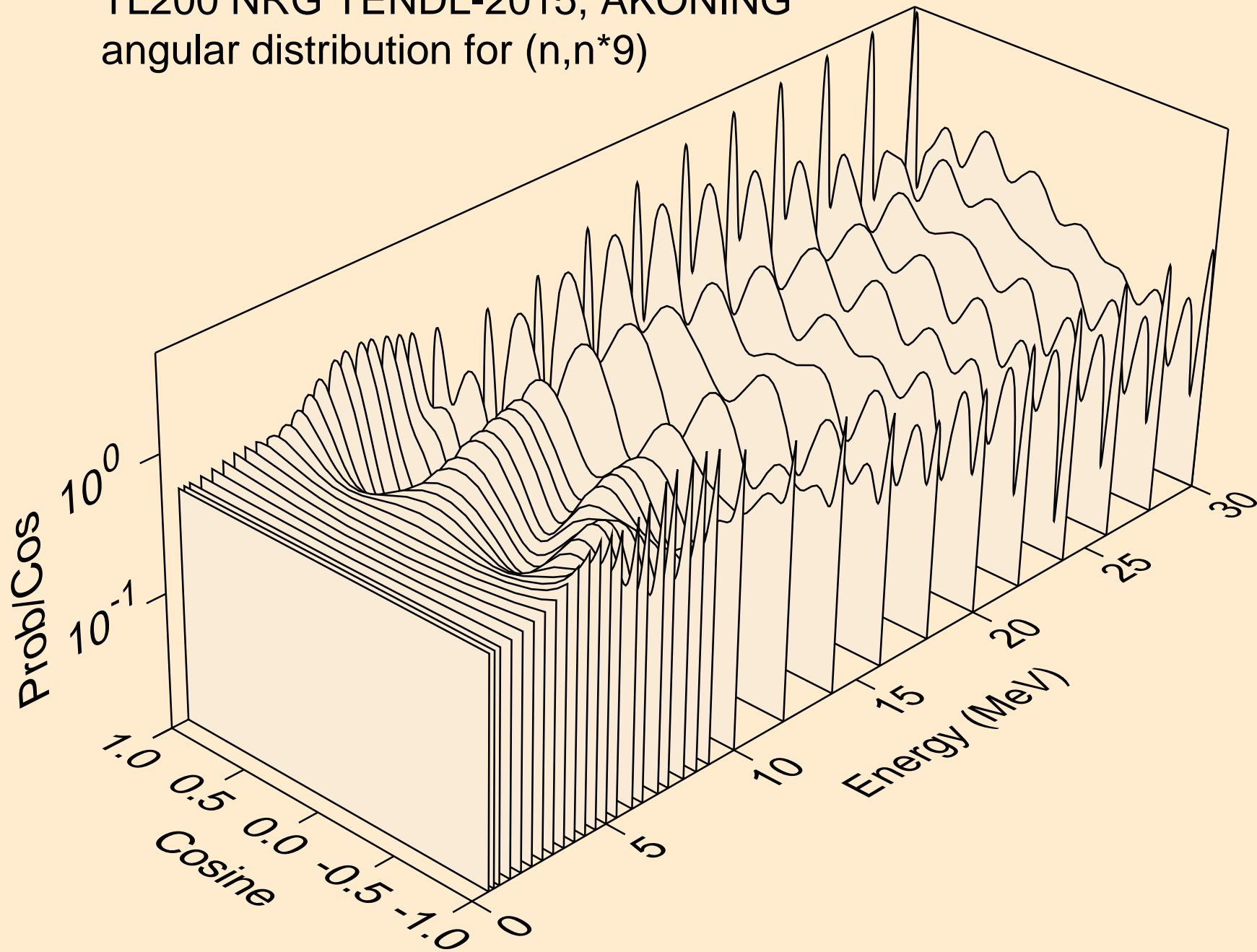




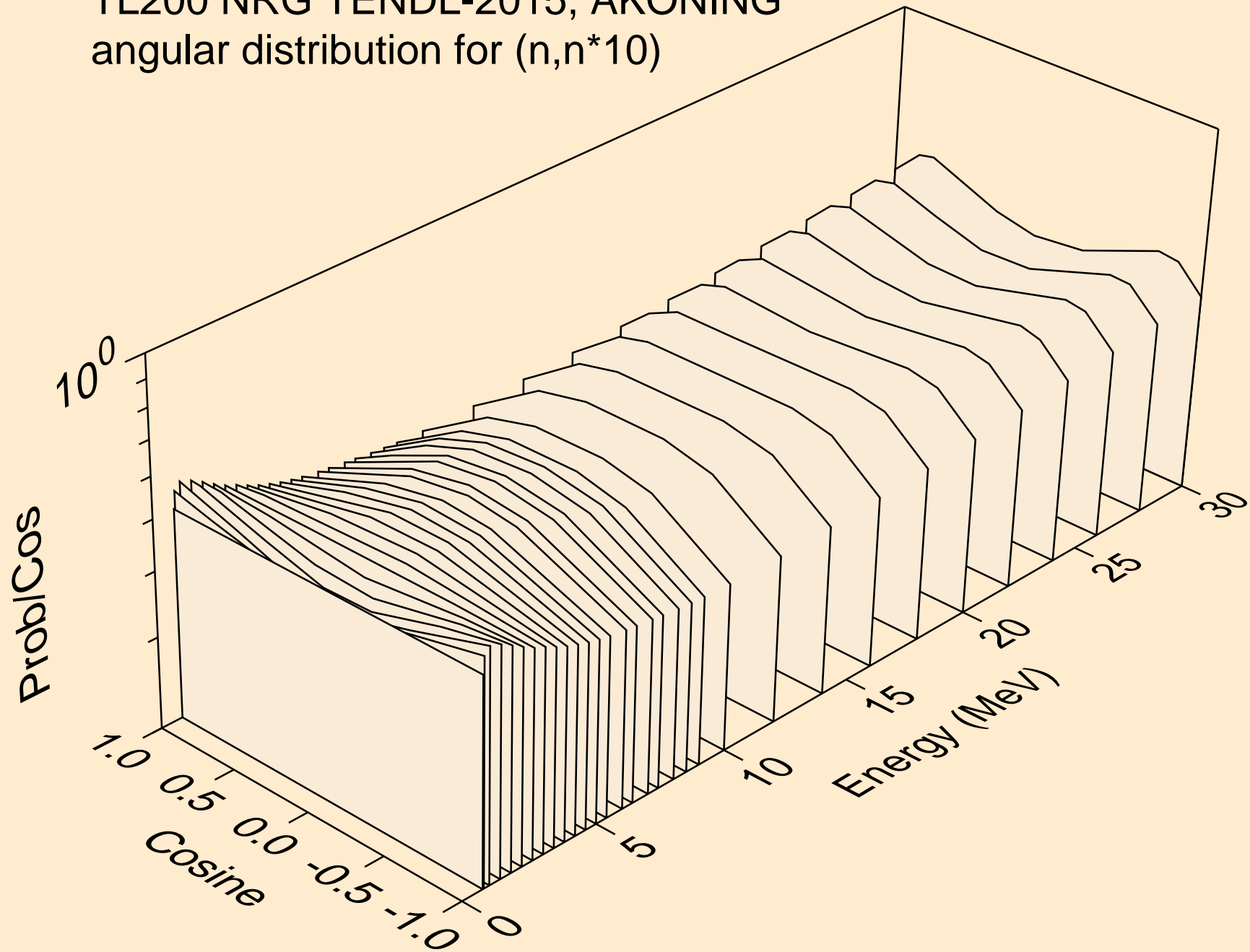
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



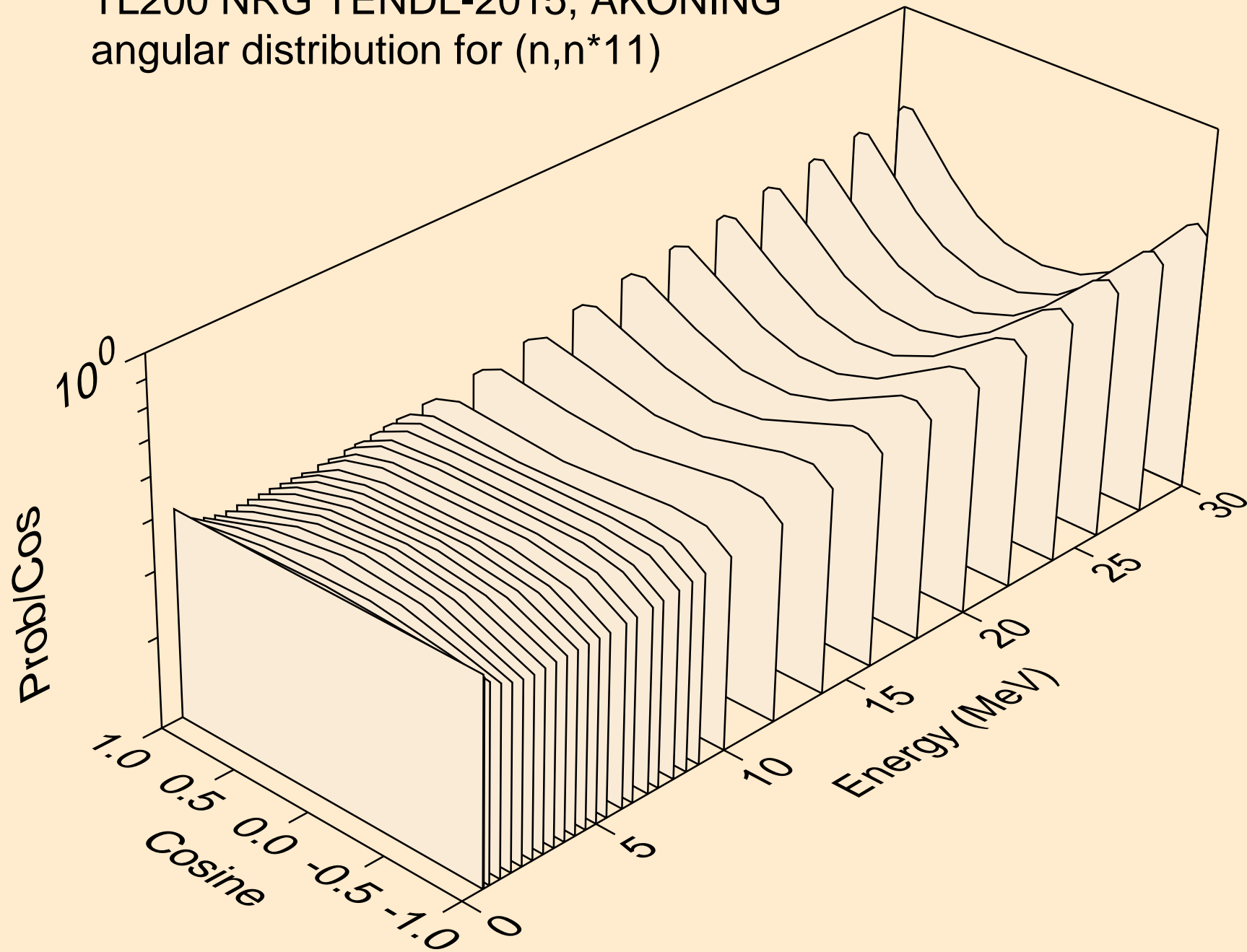
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



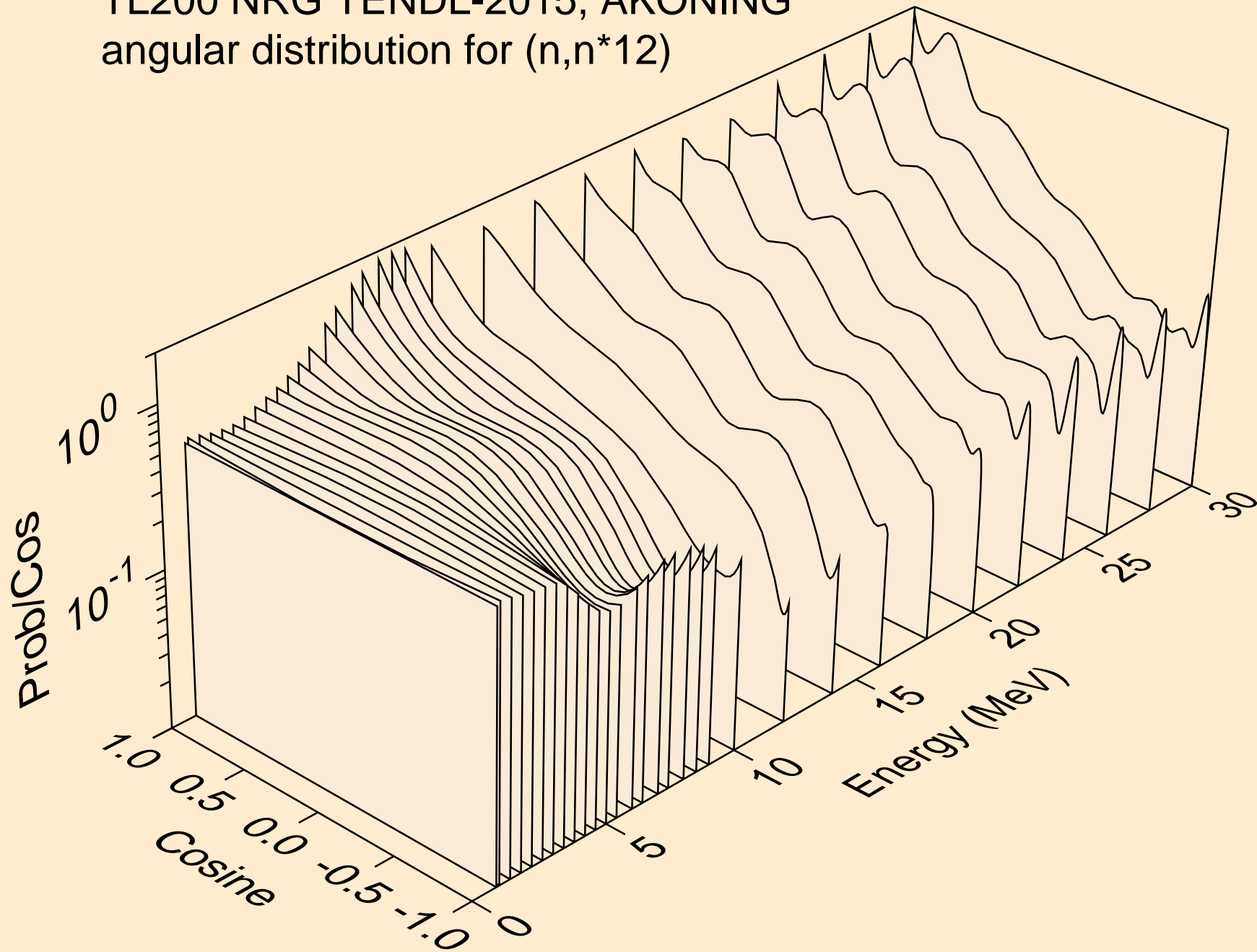
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



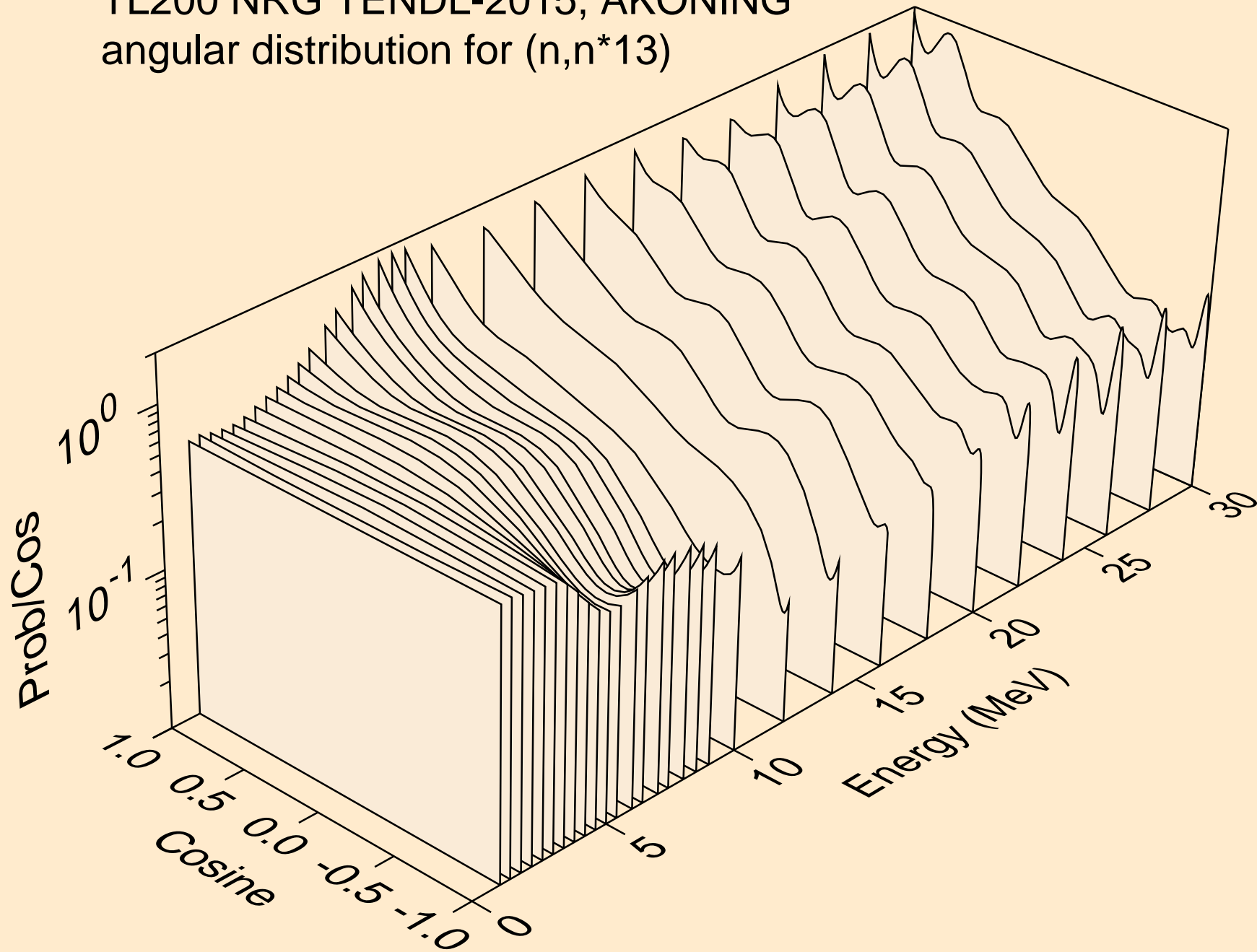
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



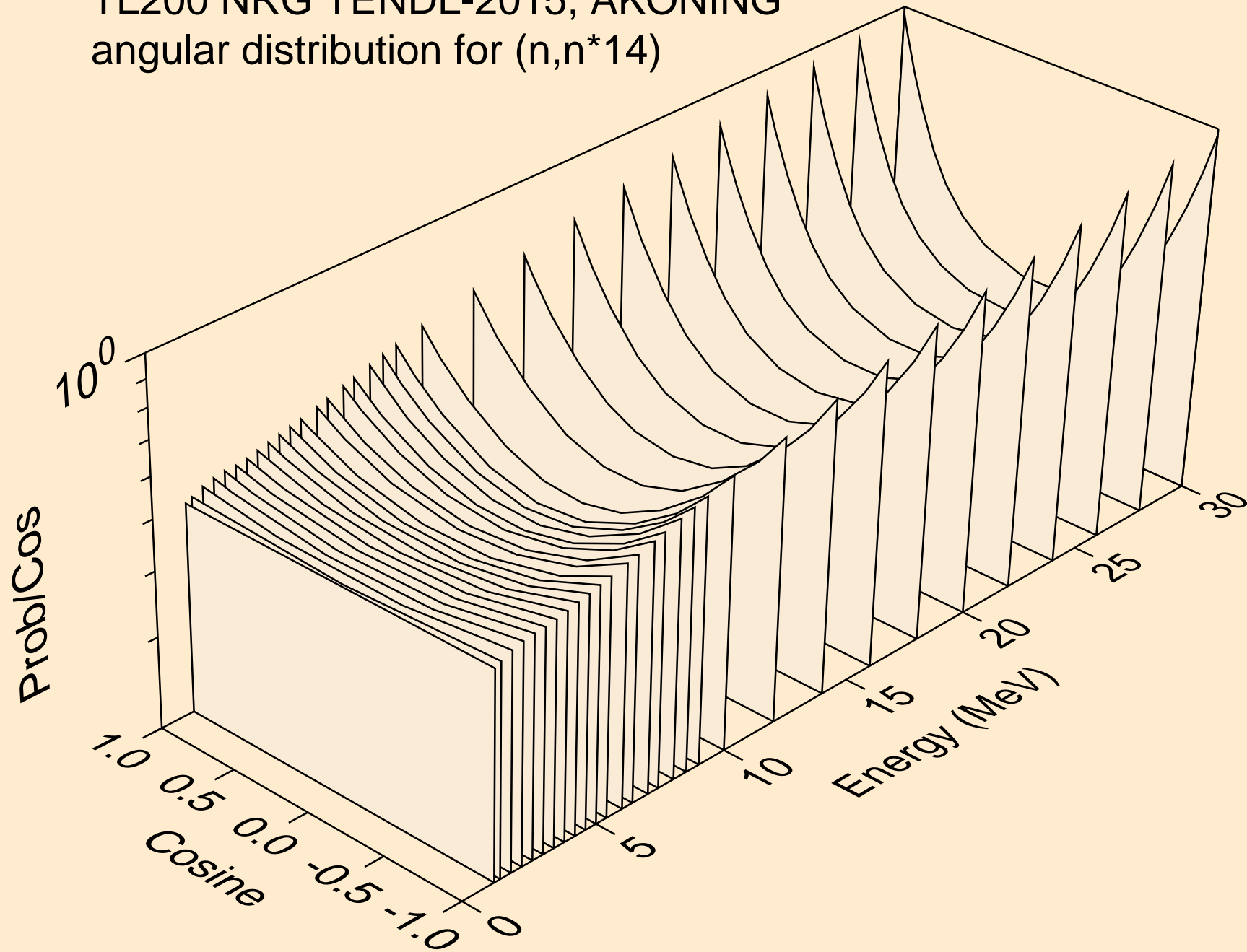
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



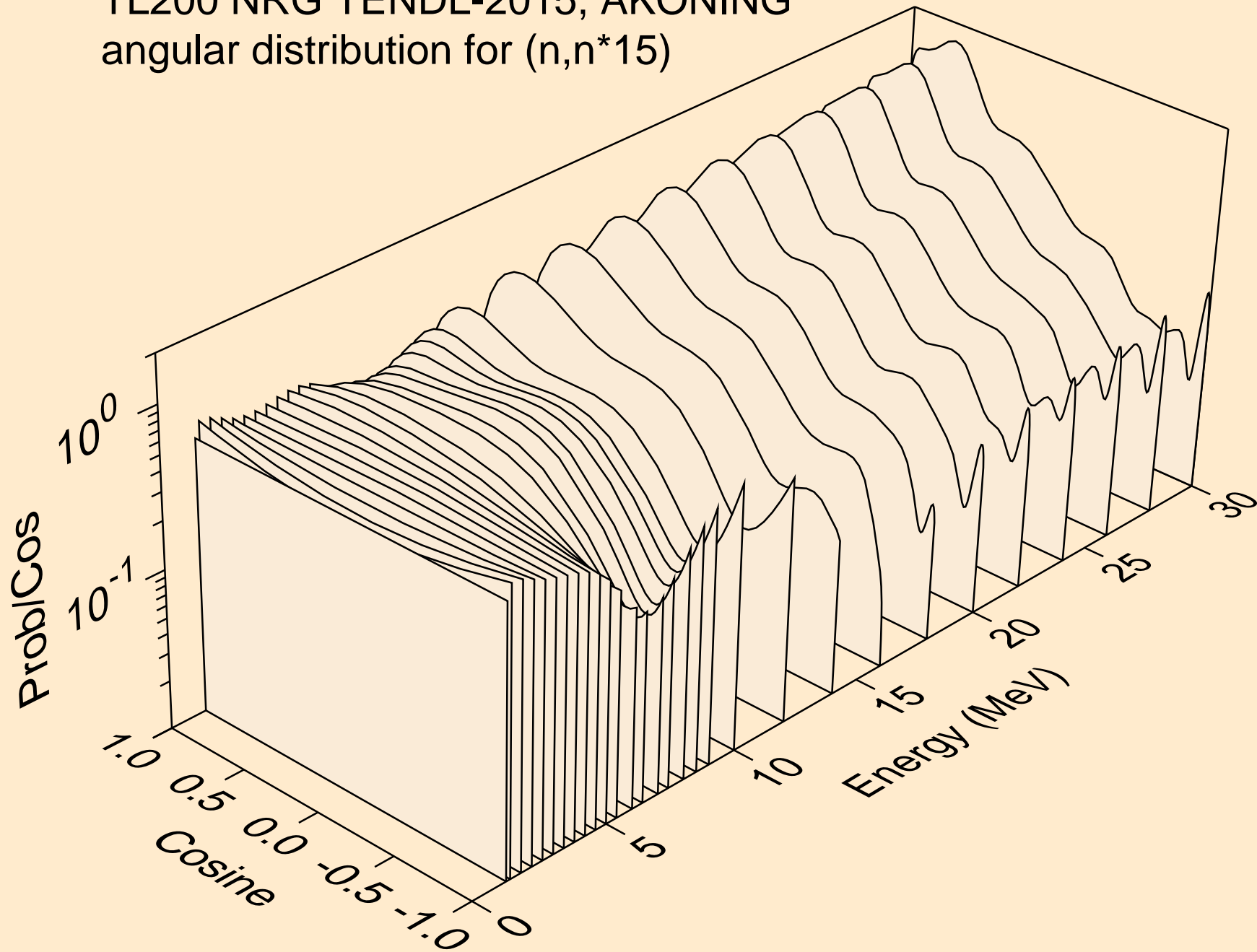
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

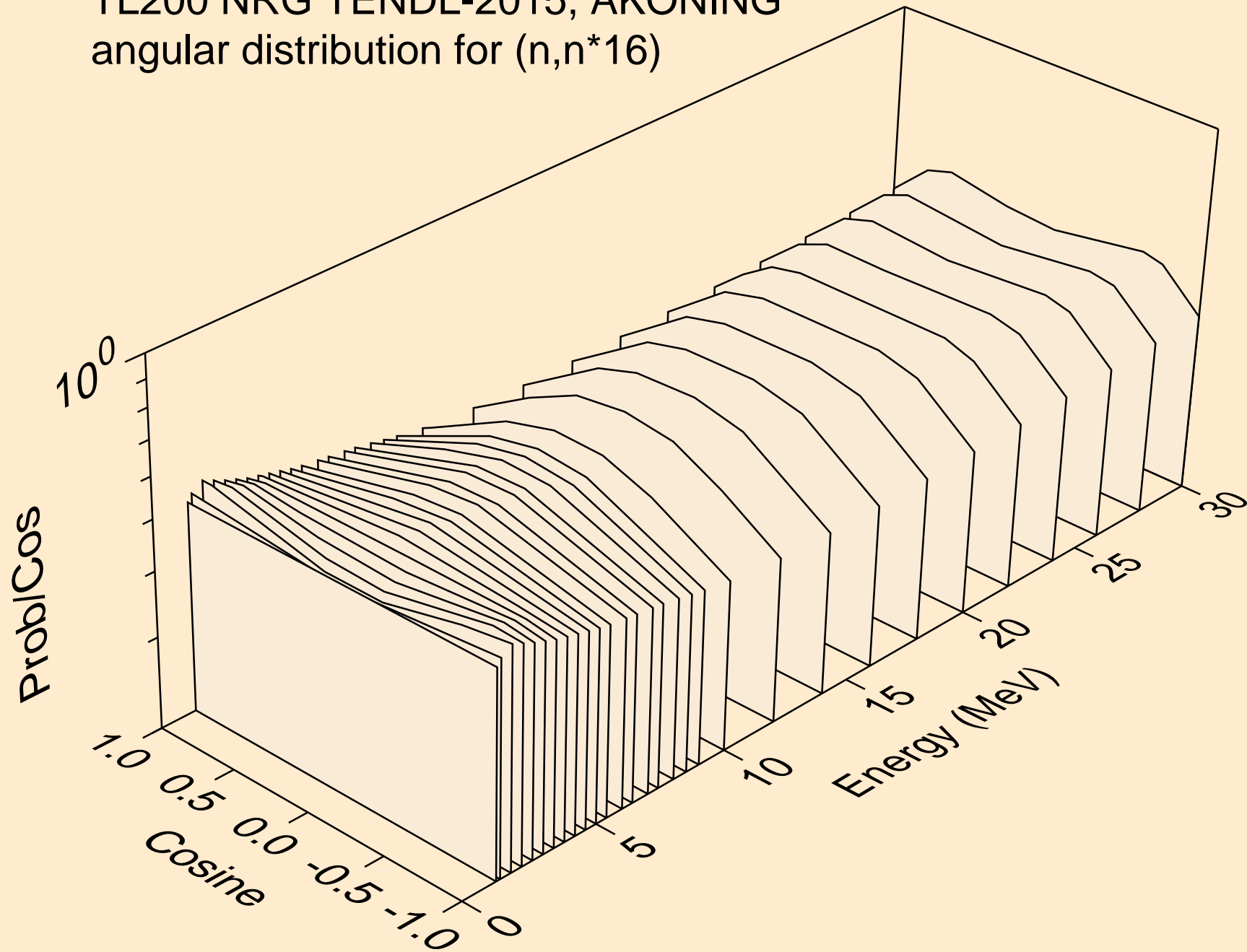


TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

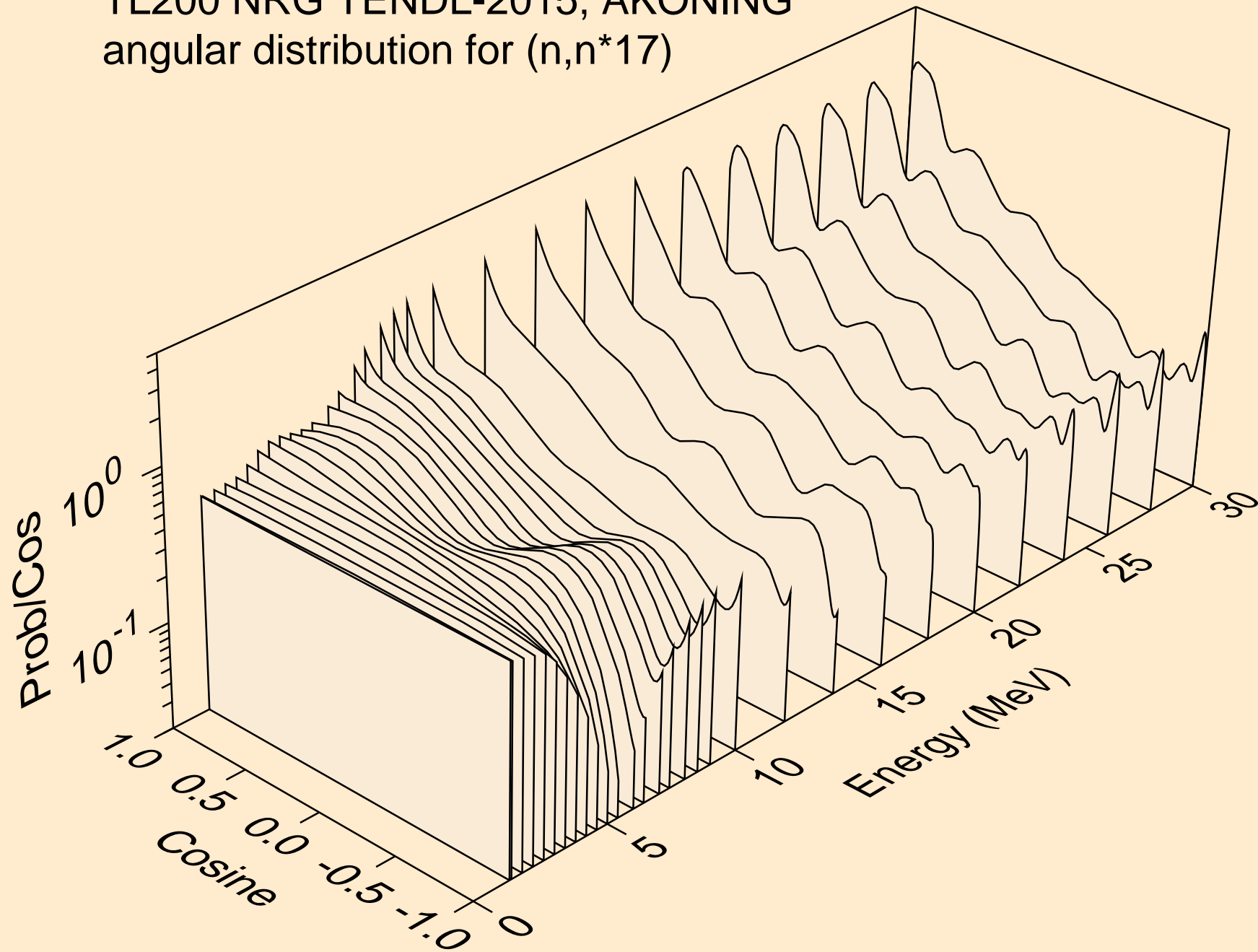




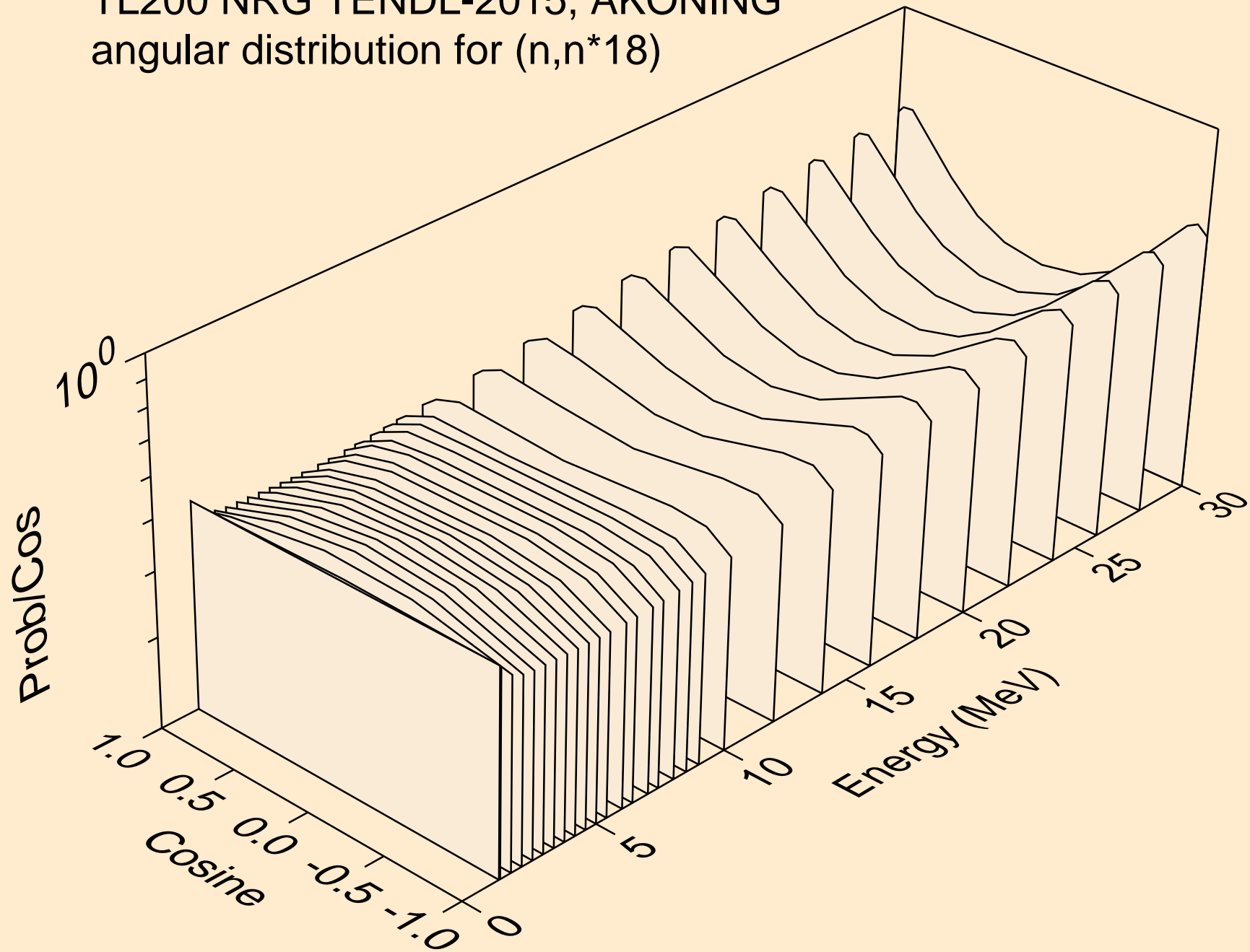
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



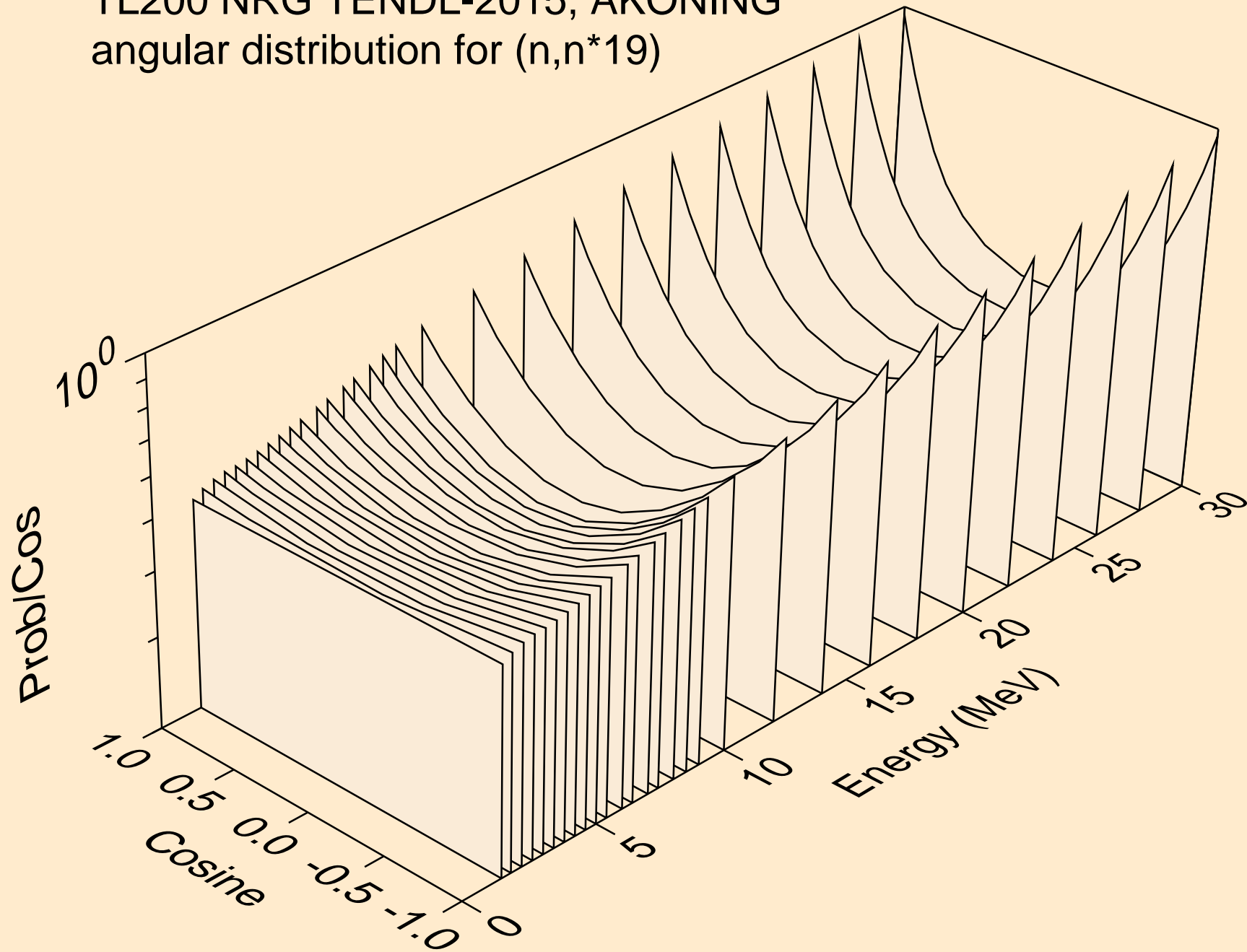
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



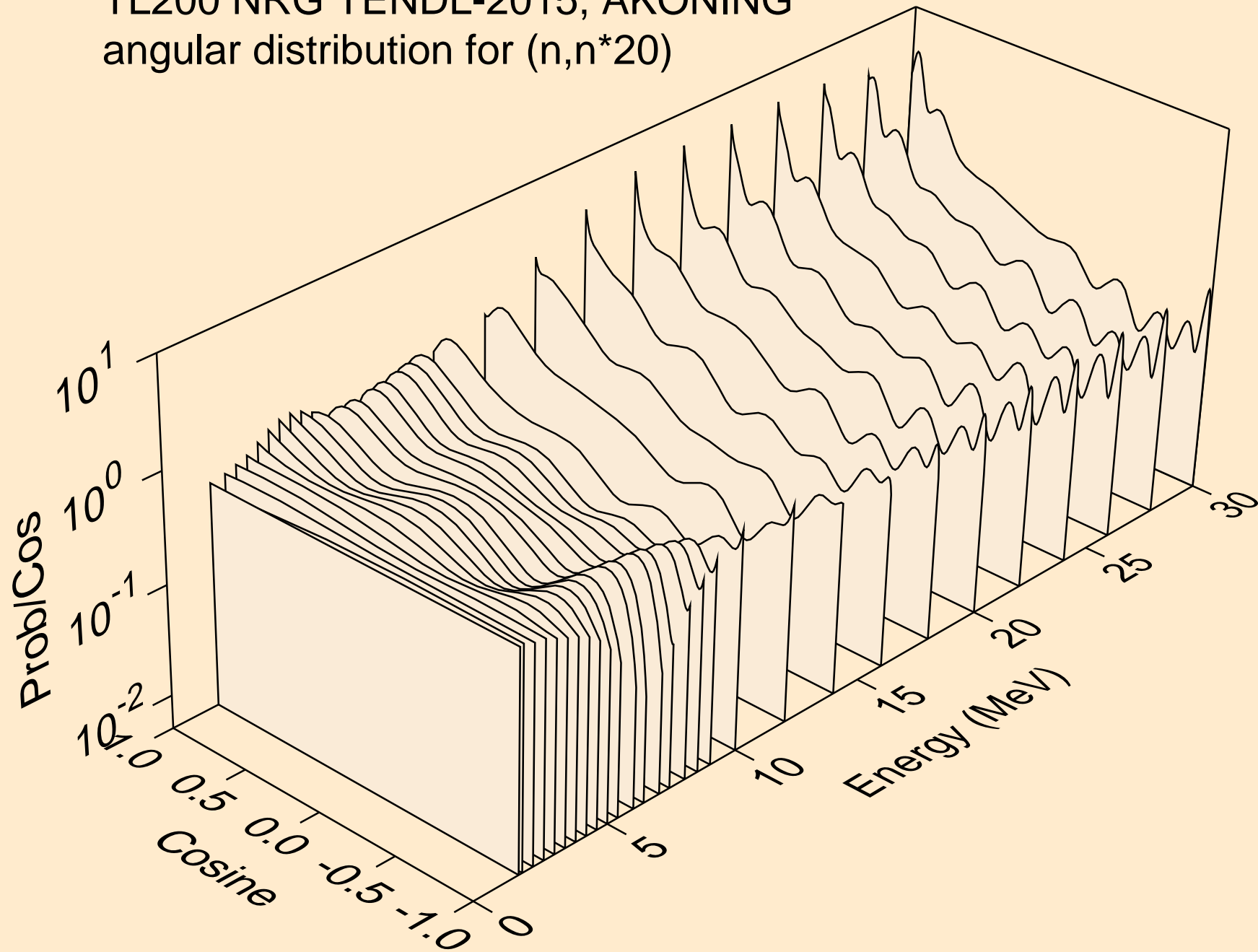
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



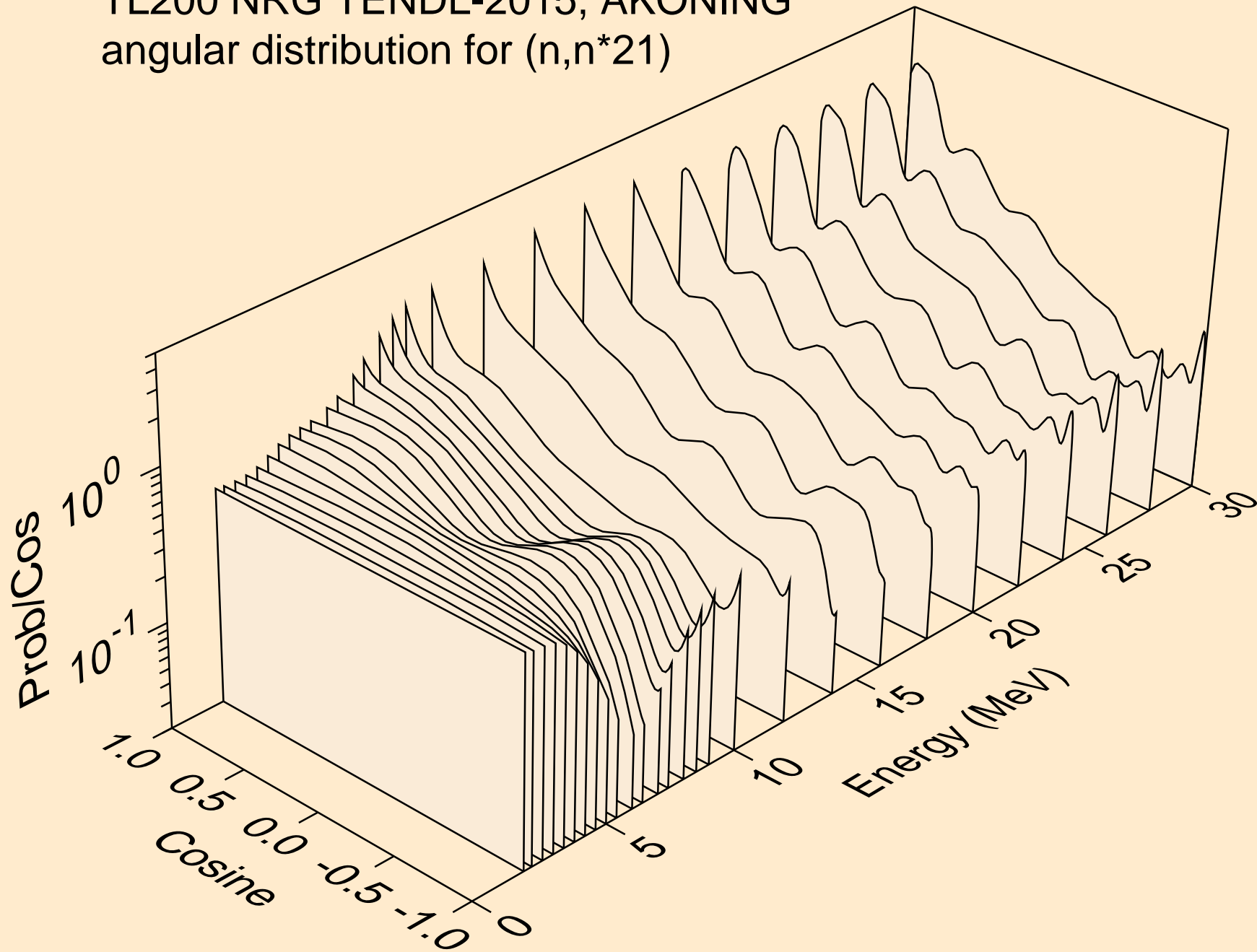
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



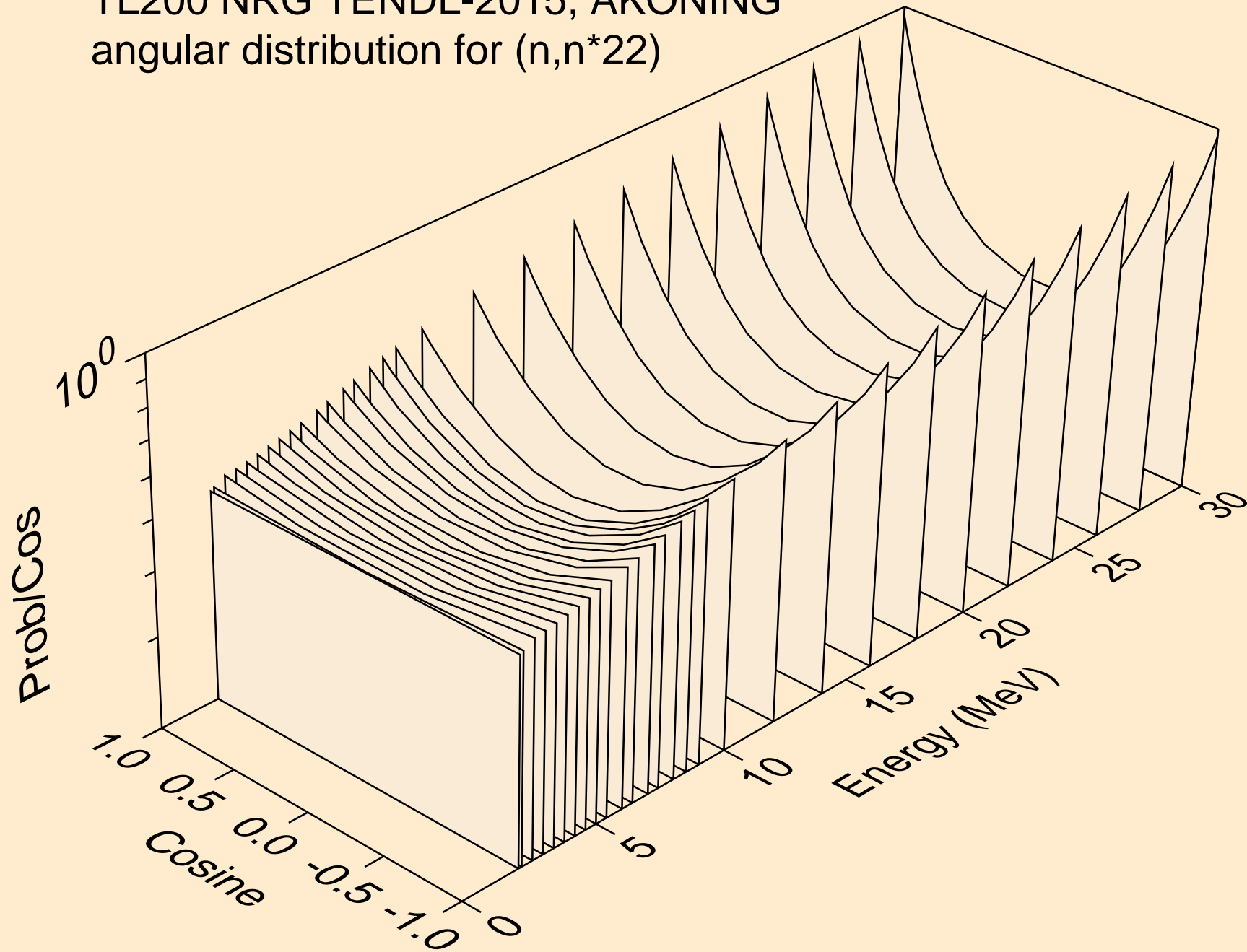
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



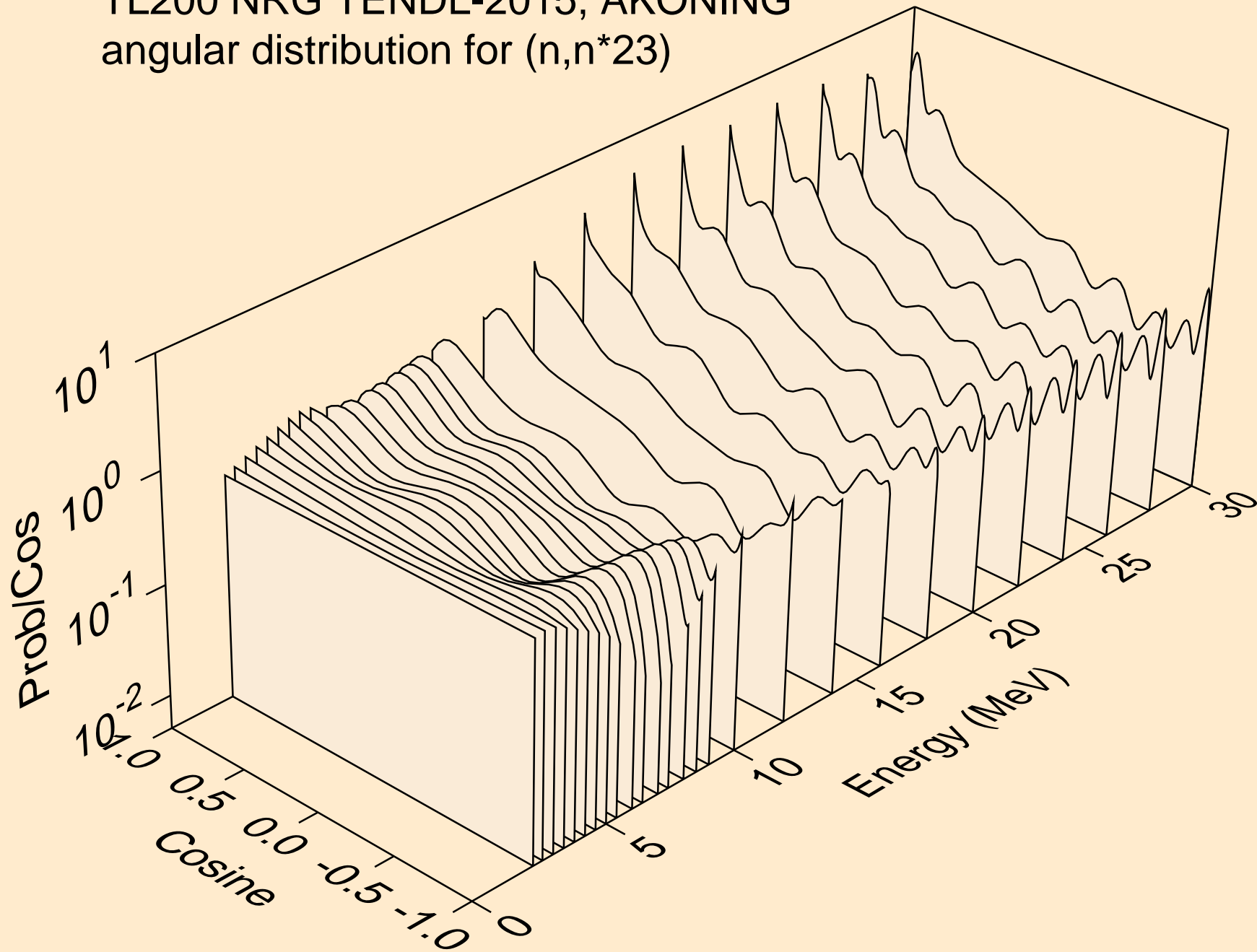
TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

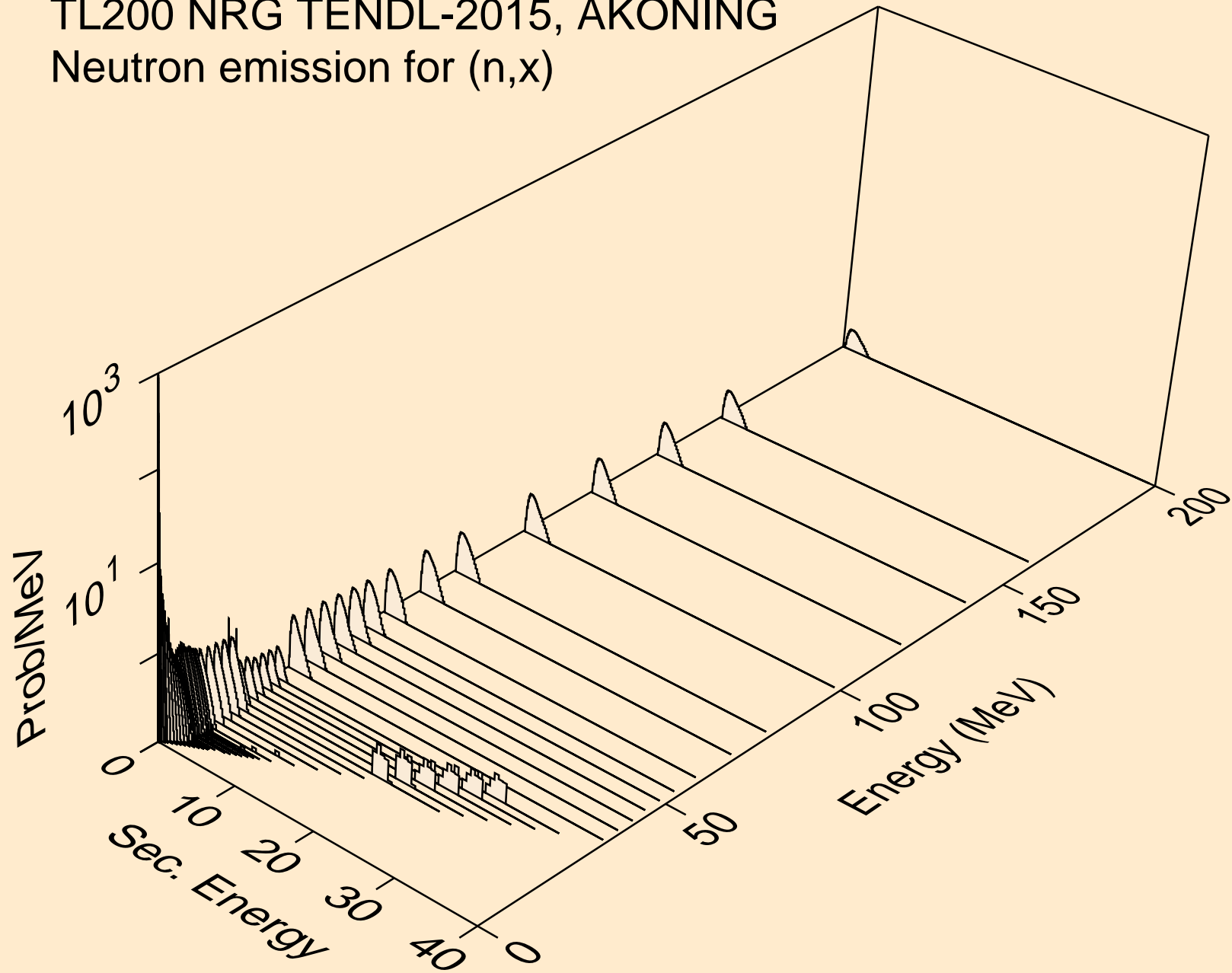


TL200 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

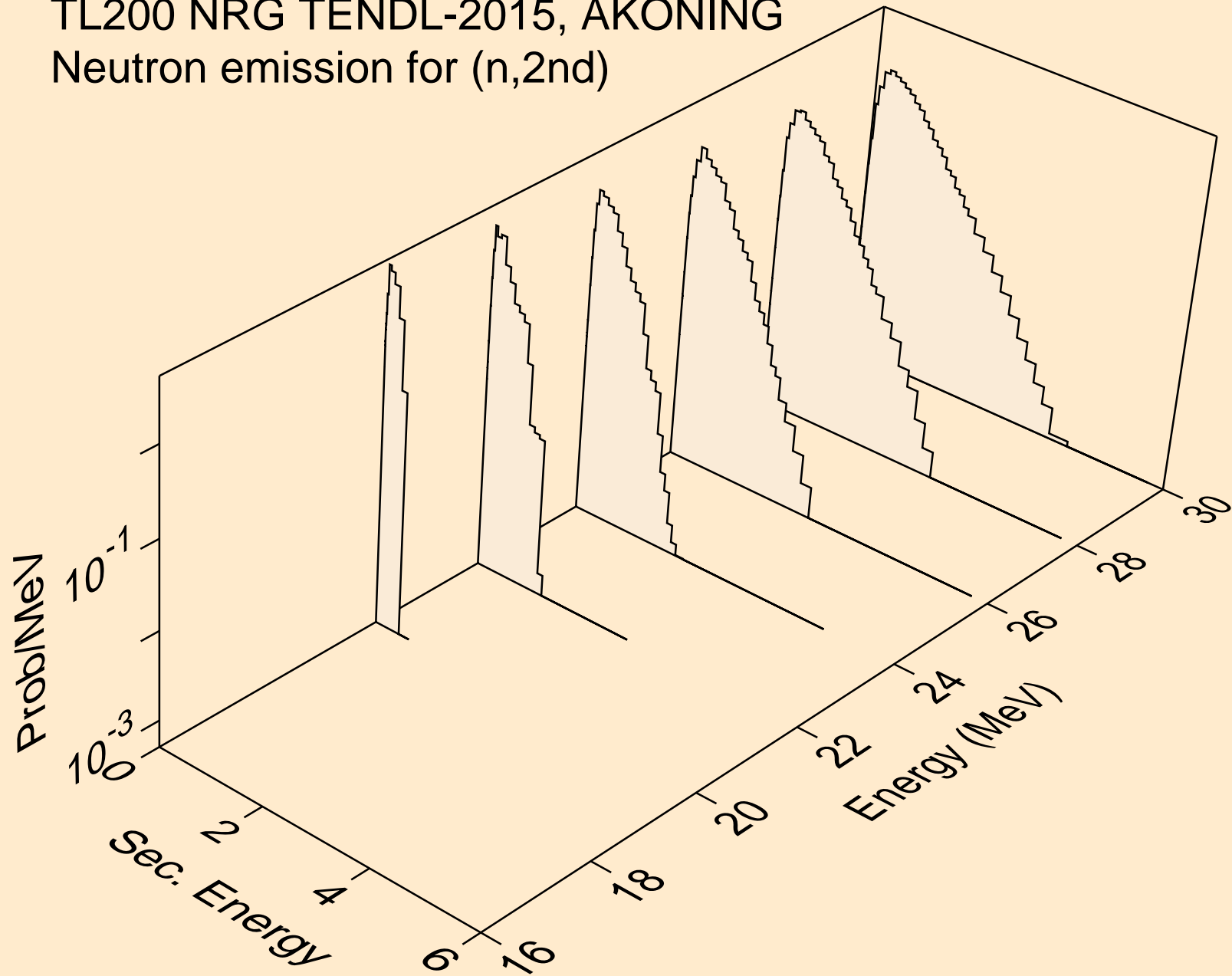




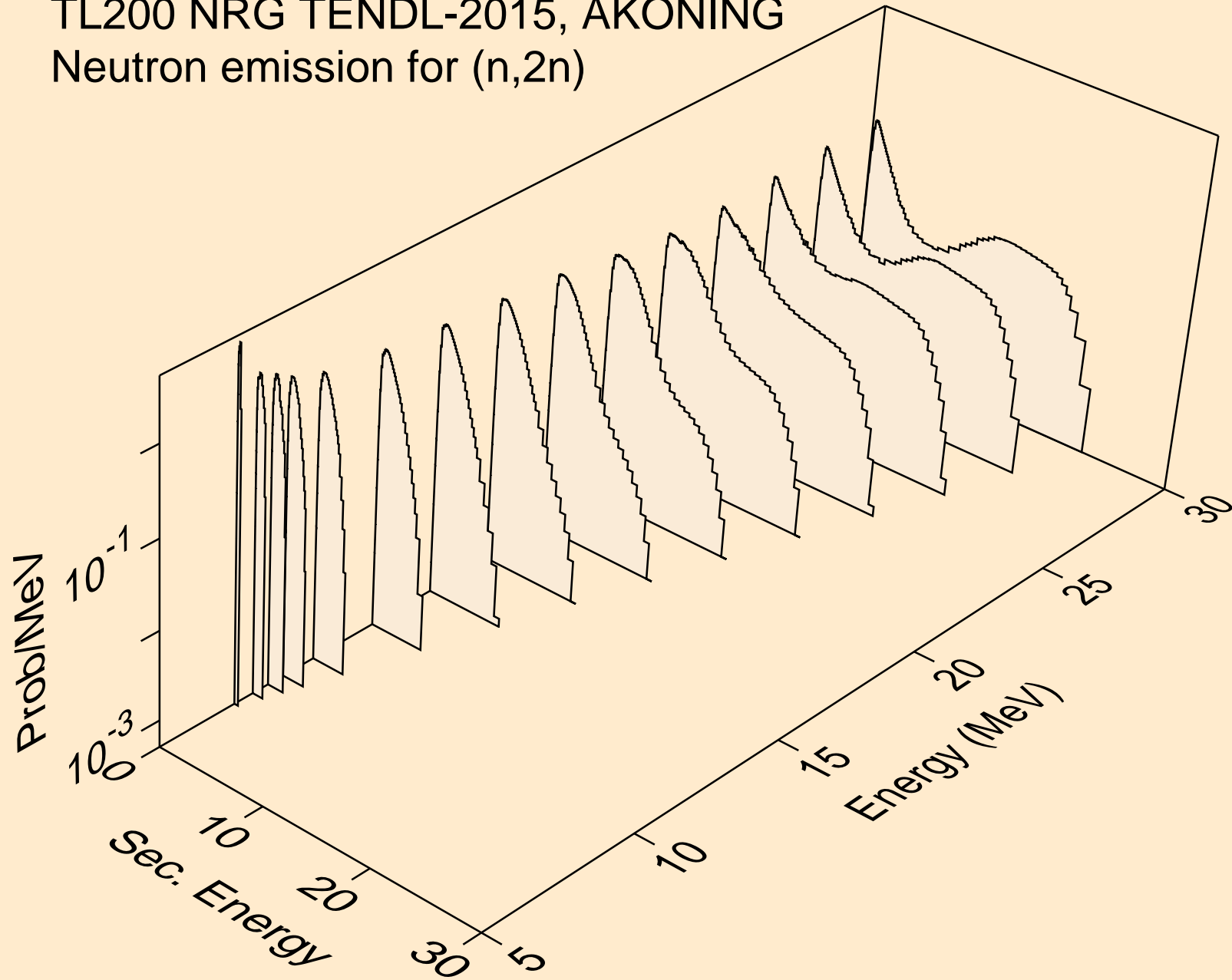
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



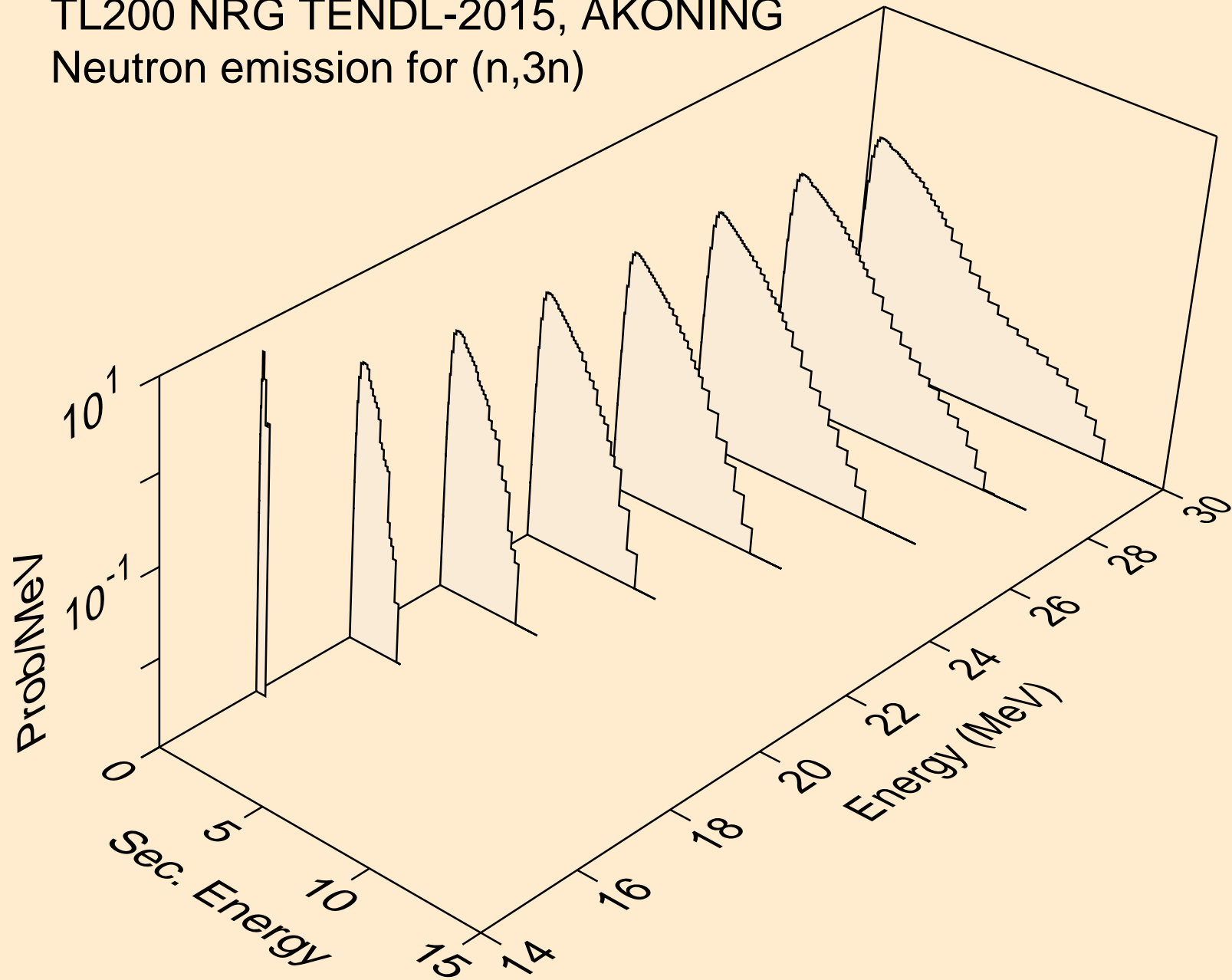
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



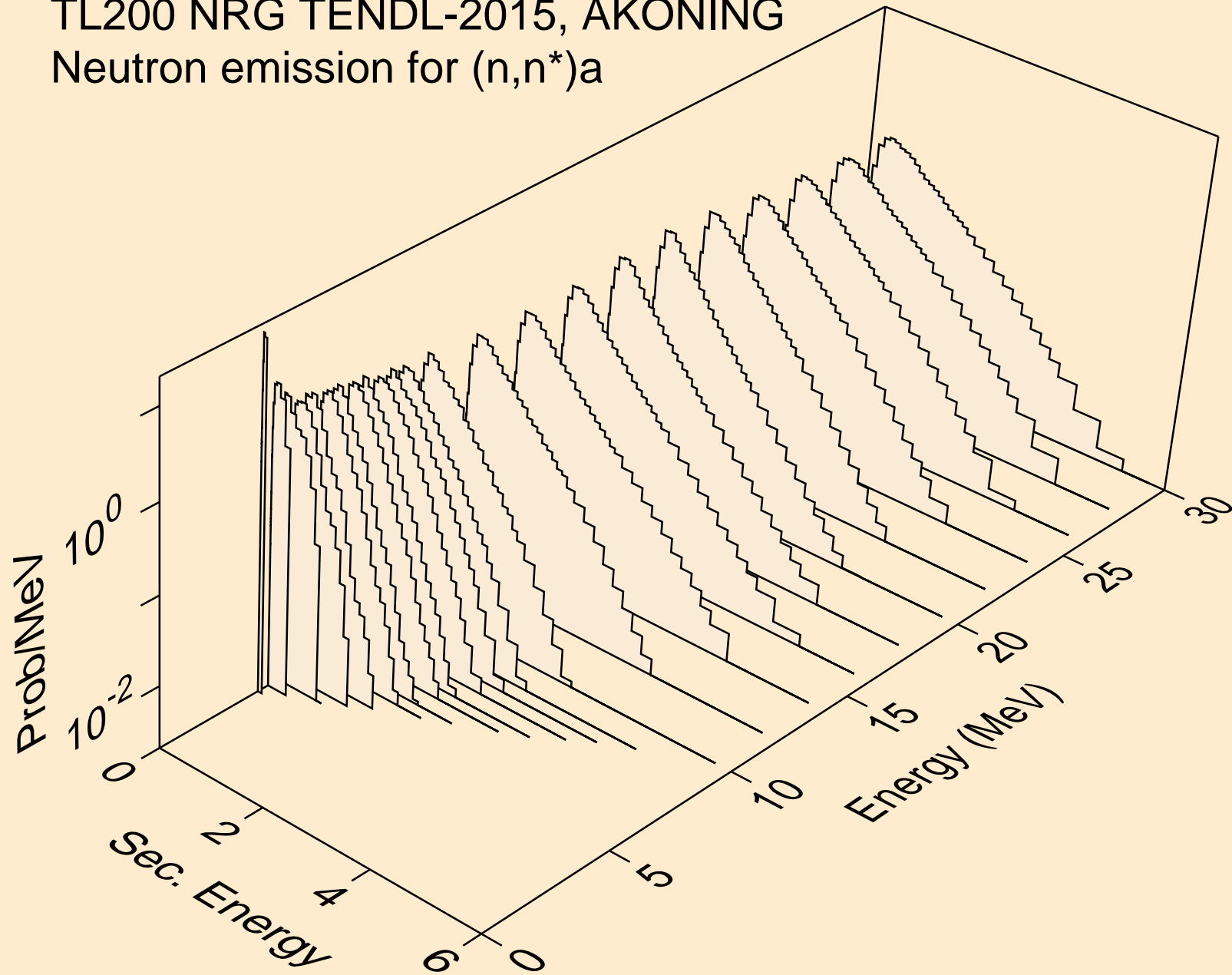
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



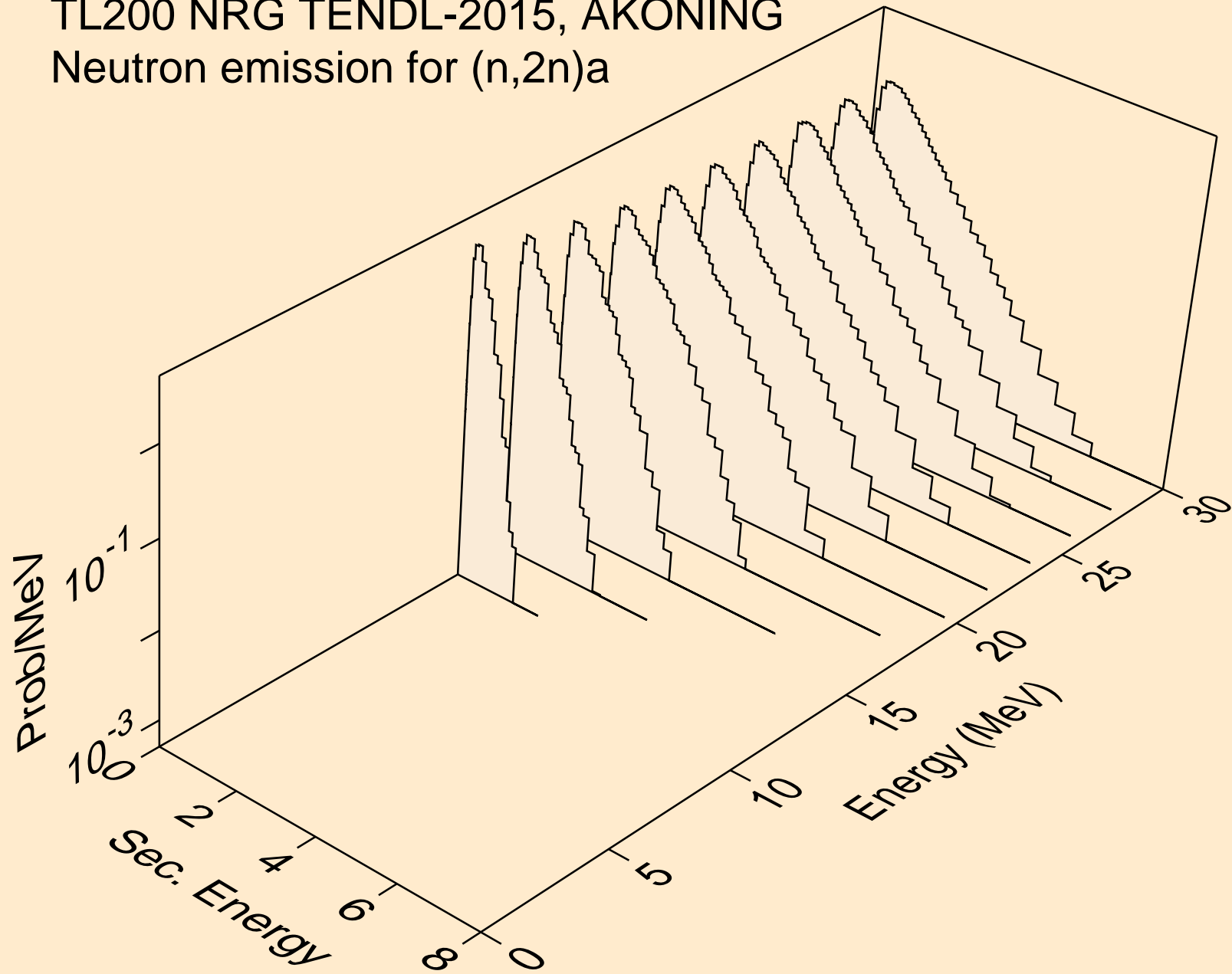
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



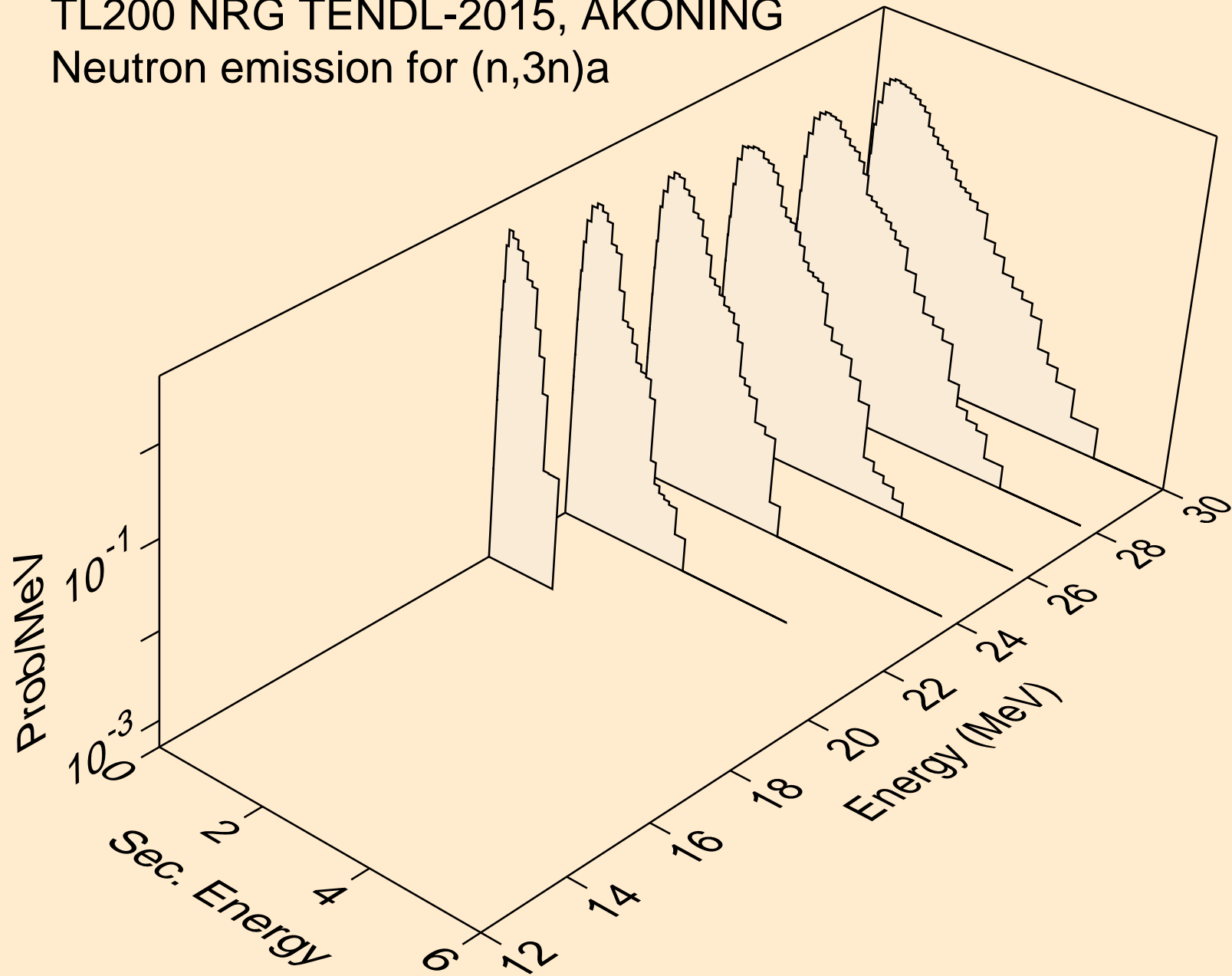
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



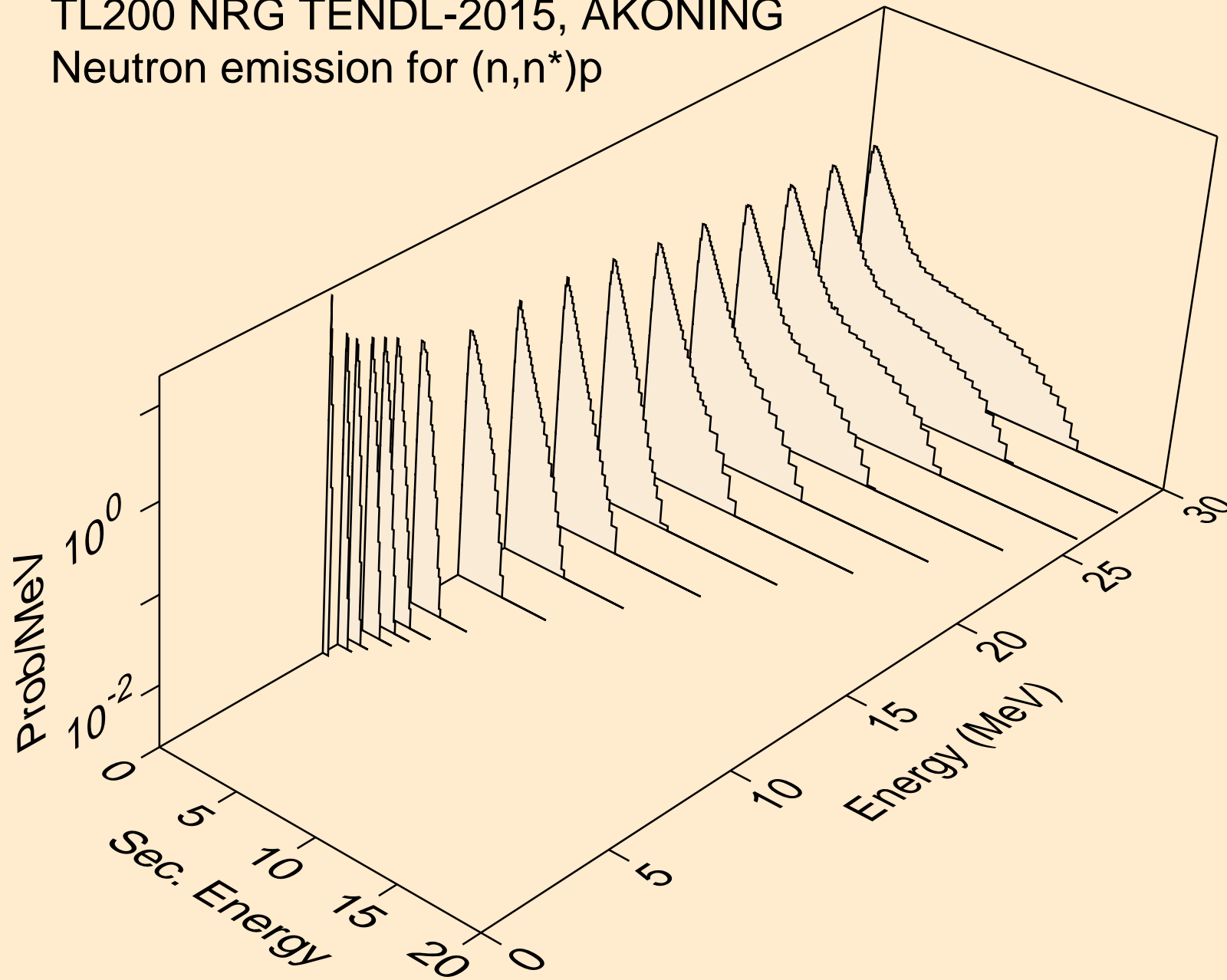
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

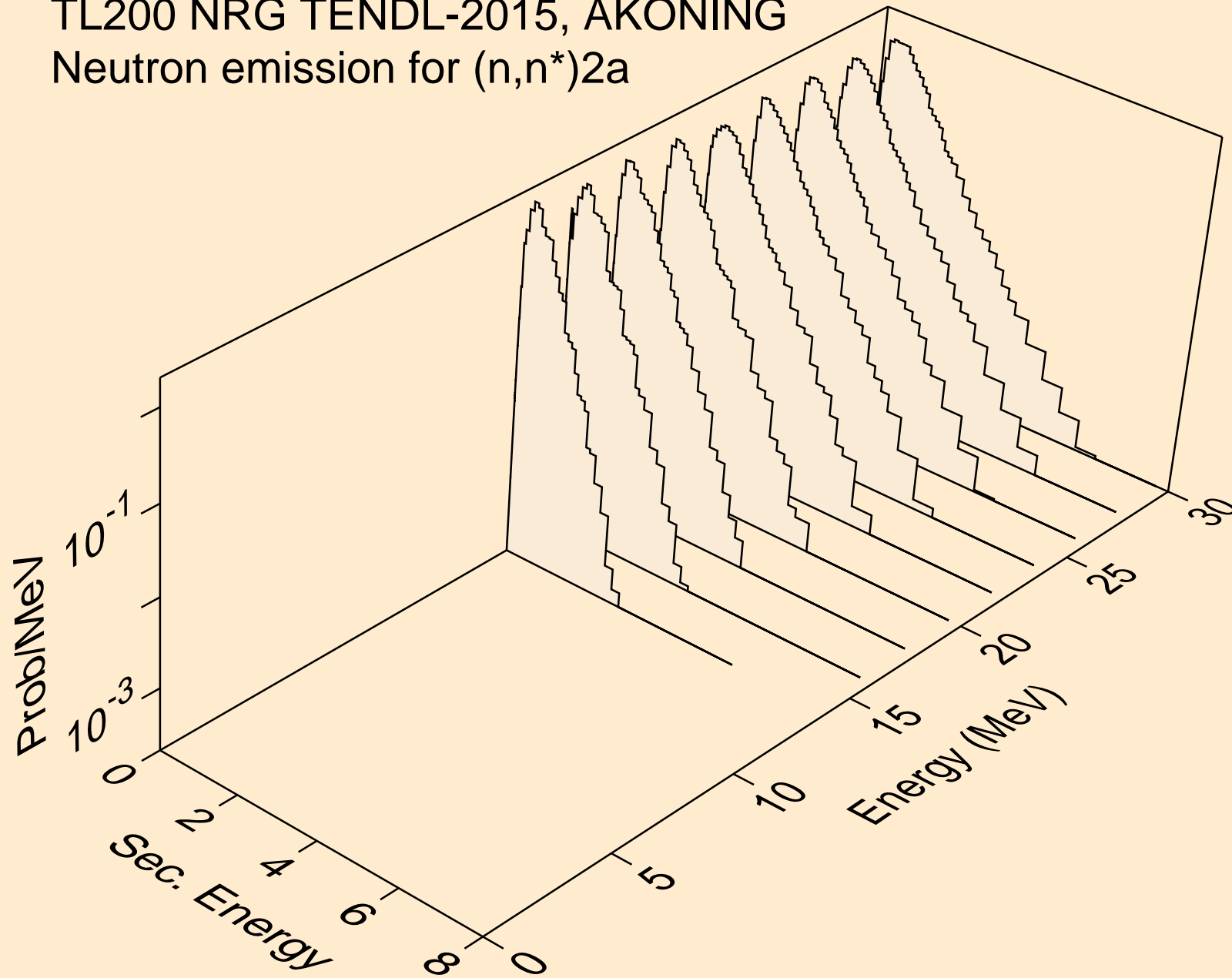


TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

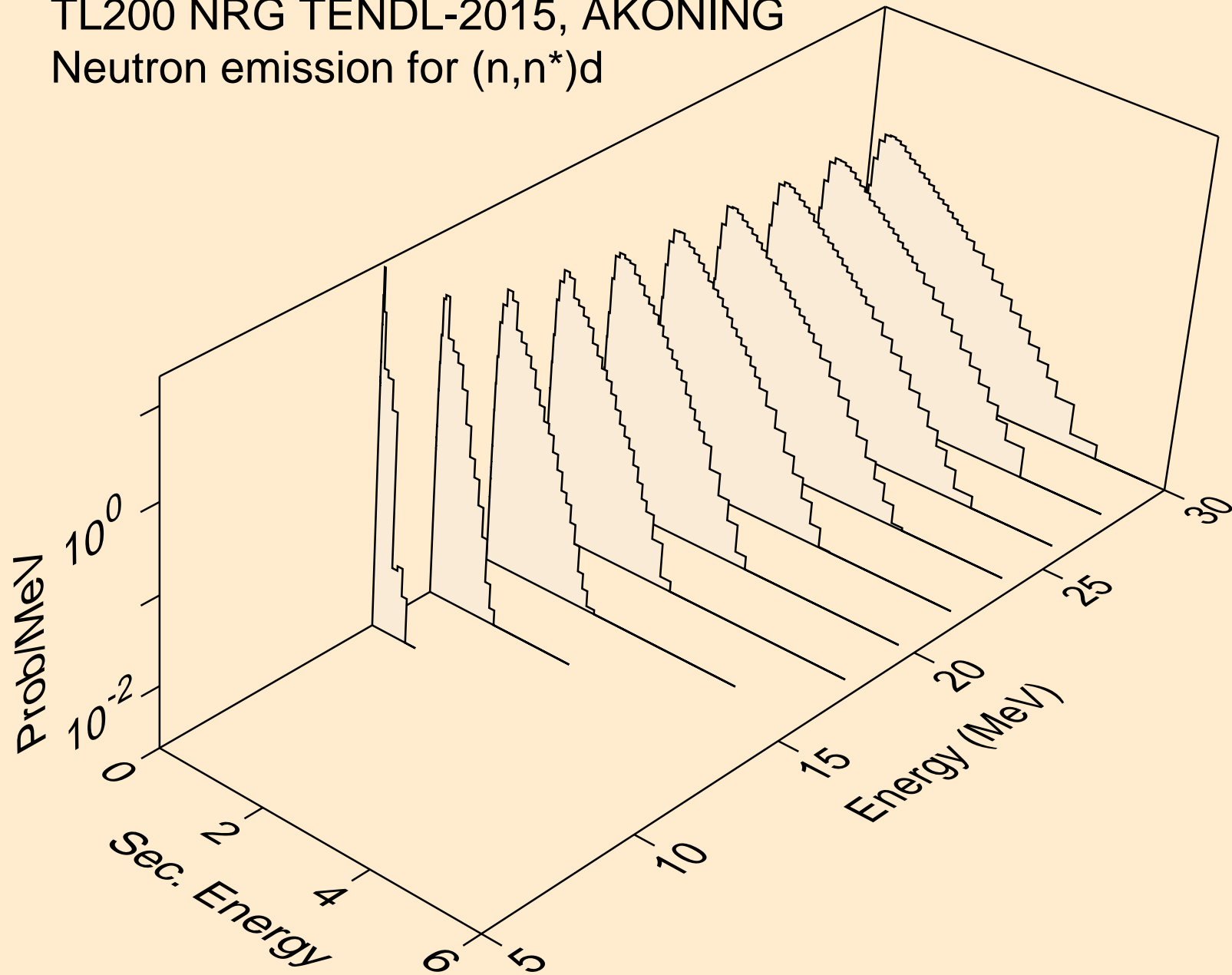




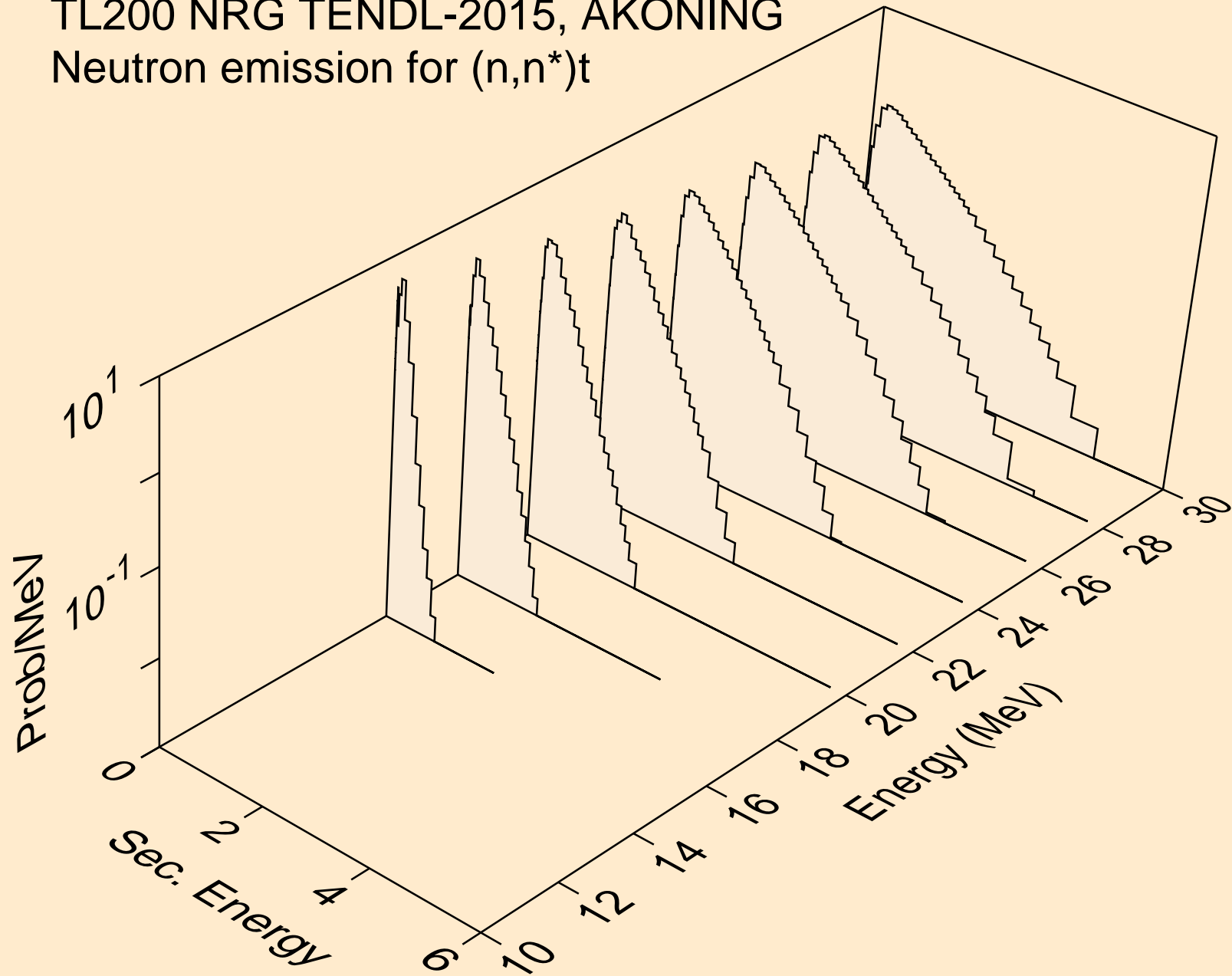
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



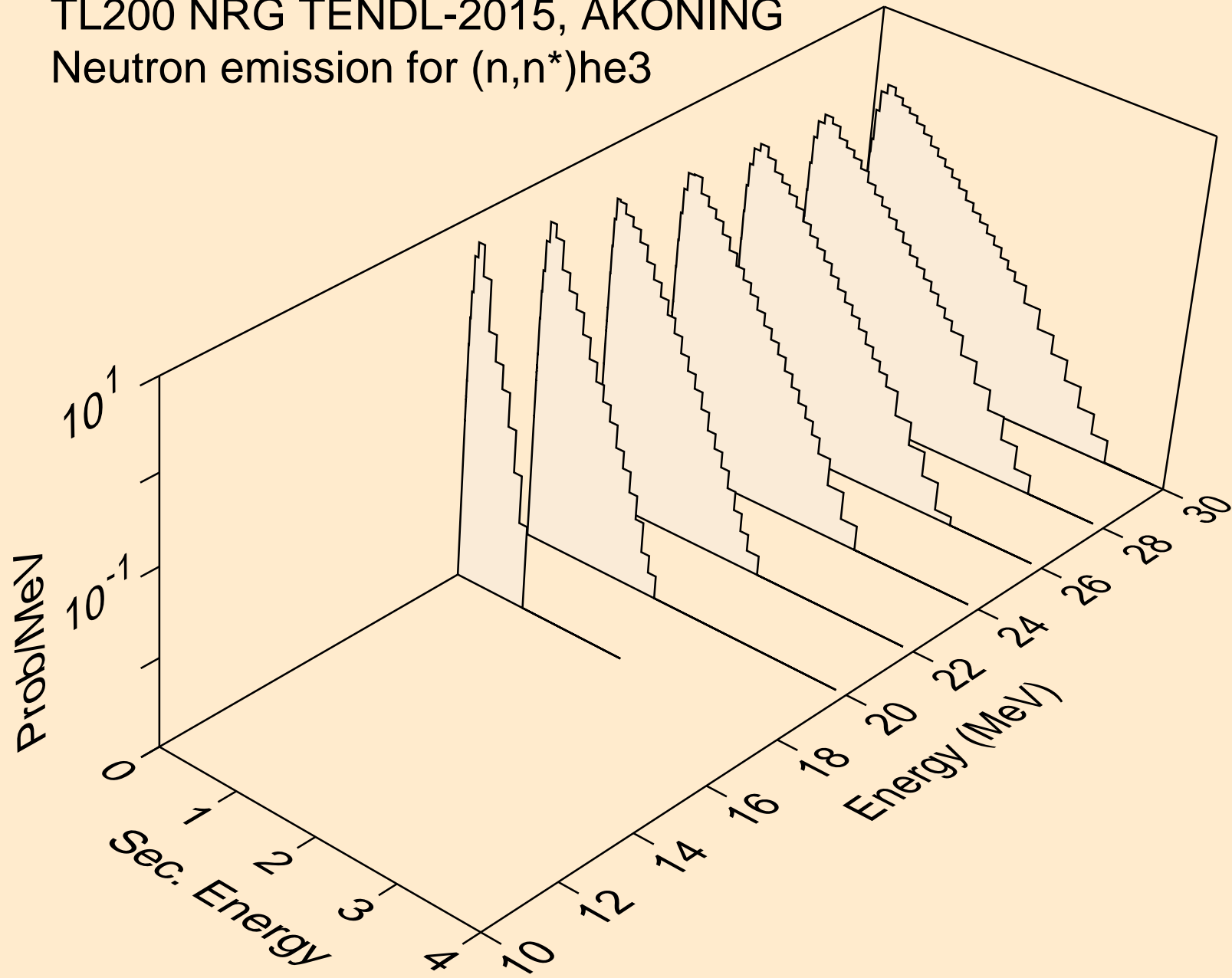
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



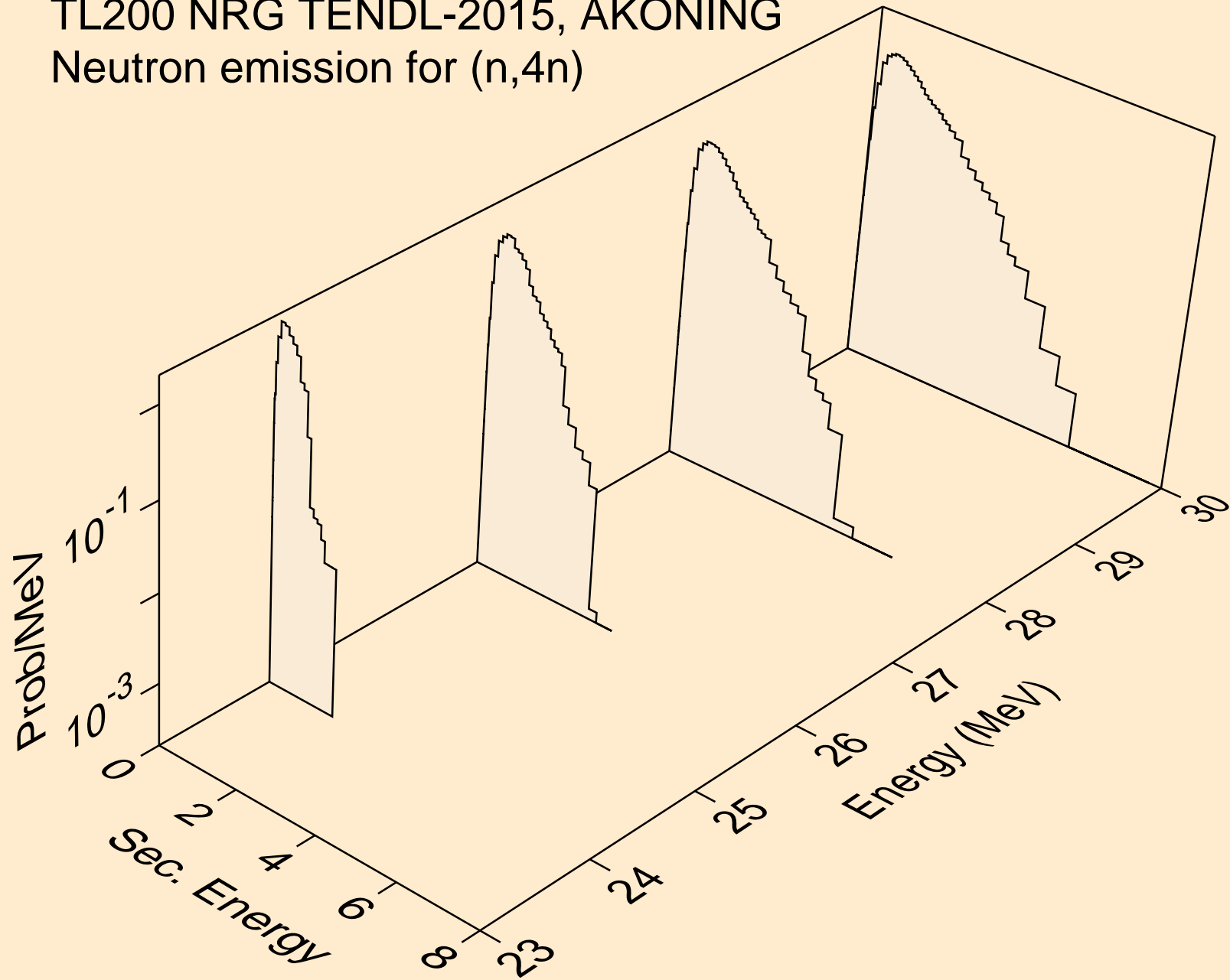
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



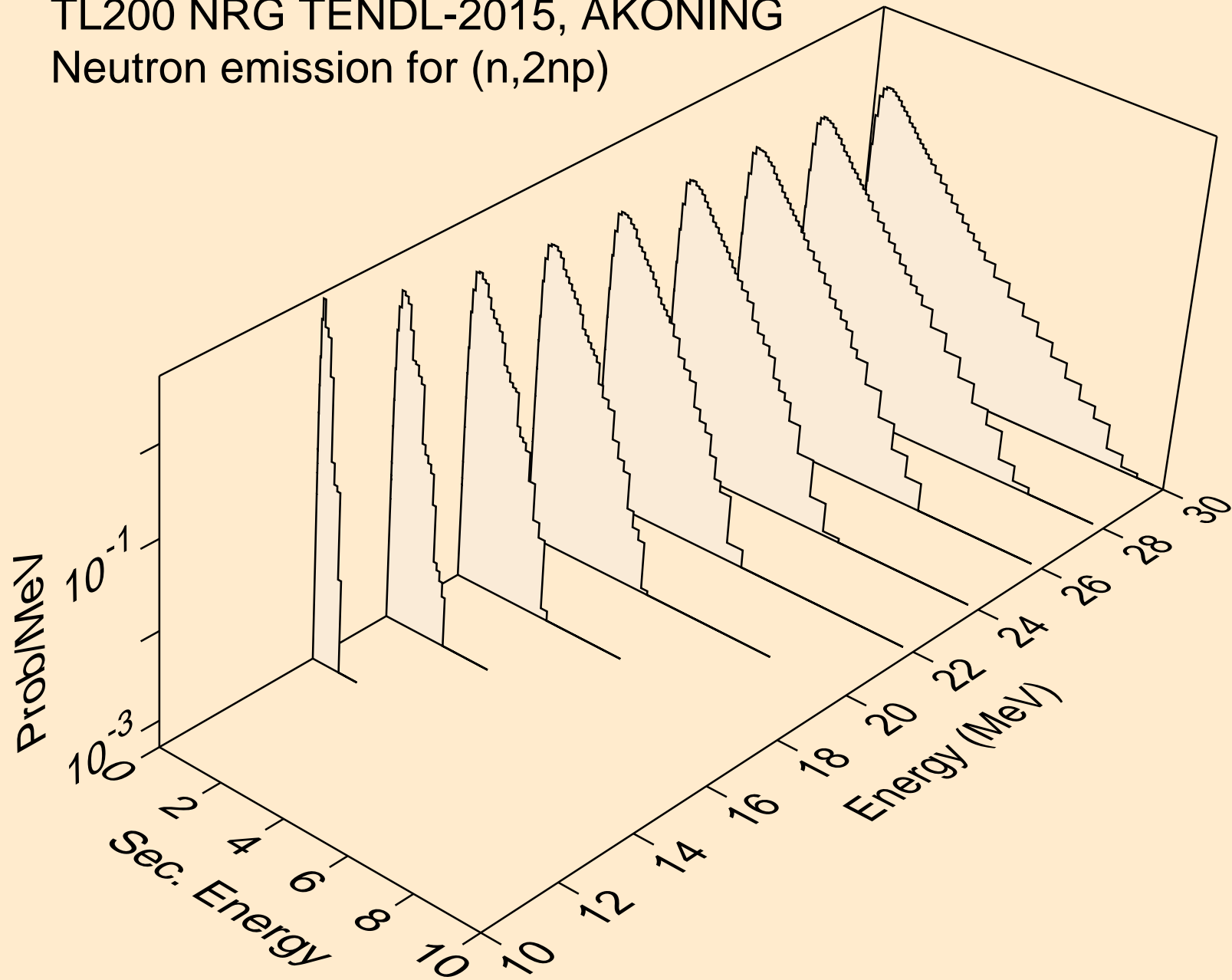
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



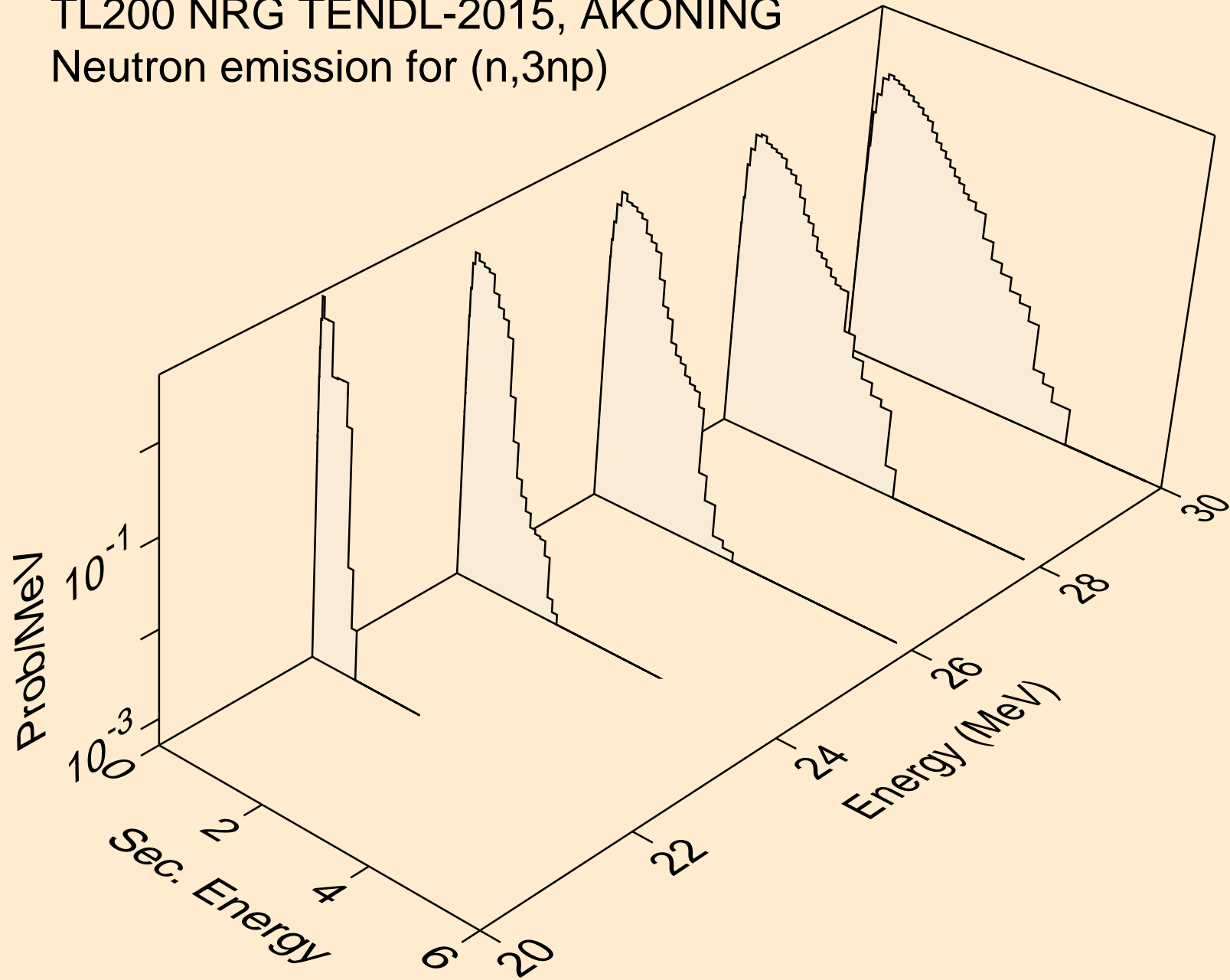
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



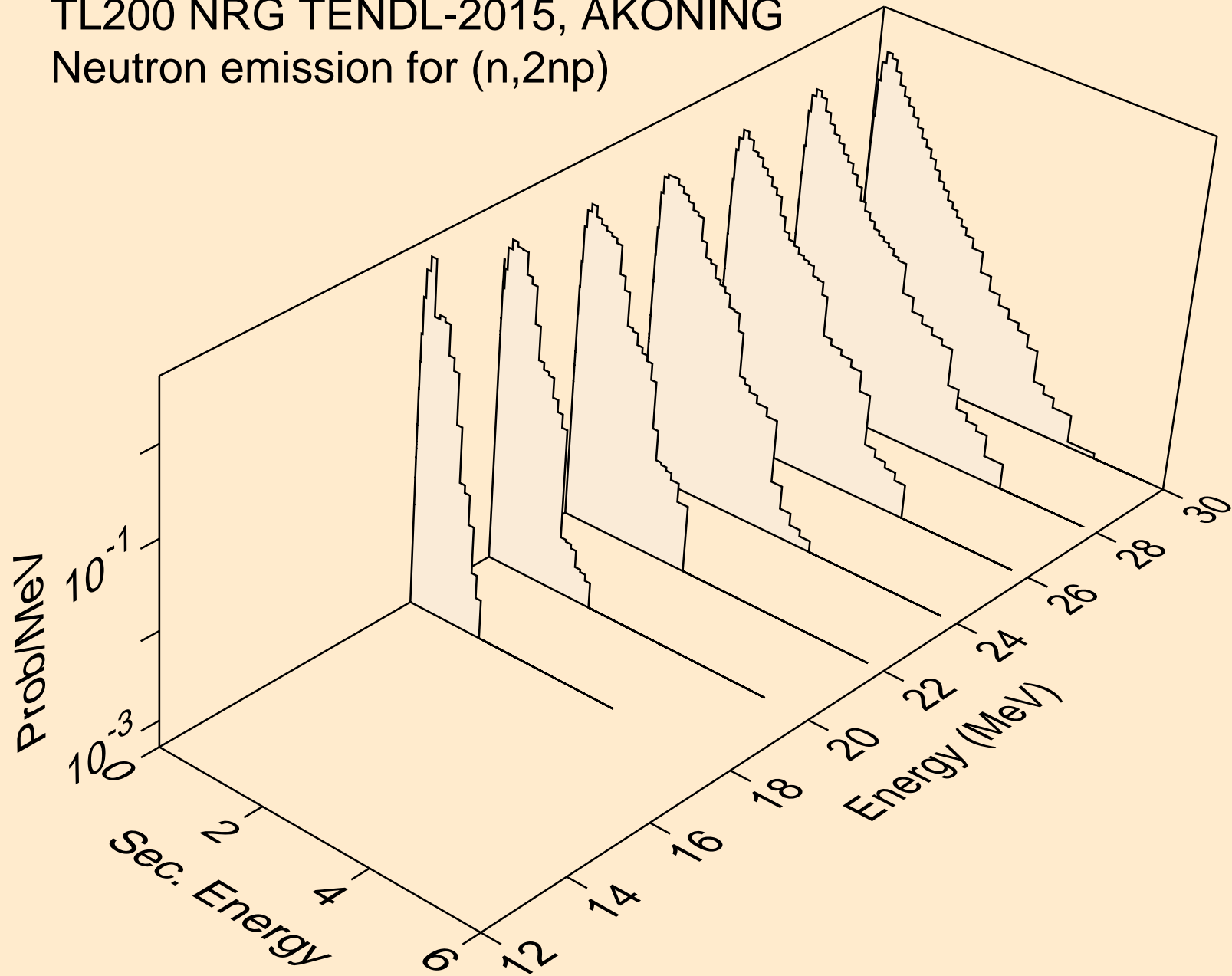
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

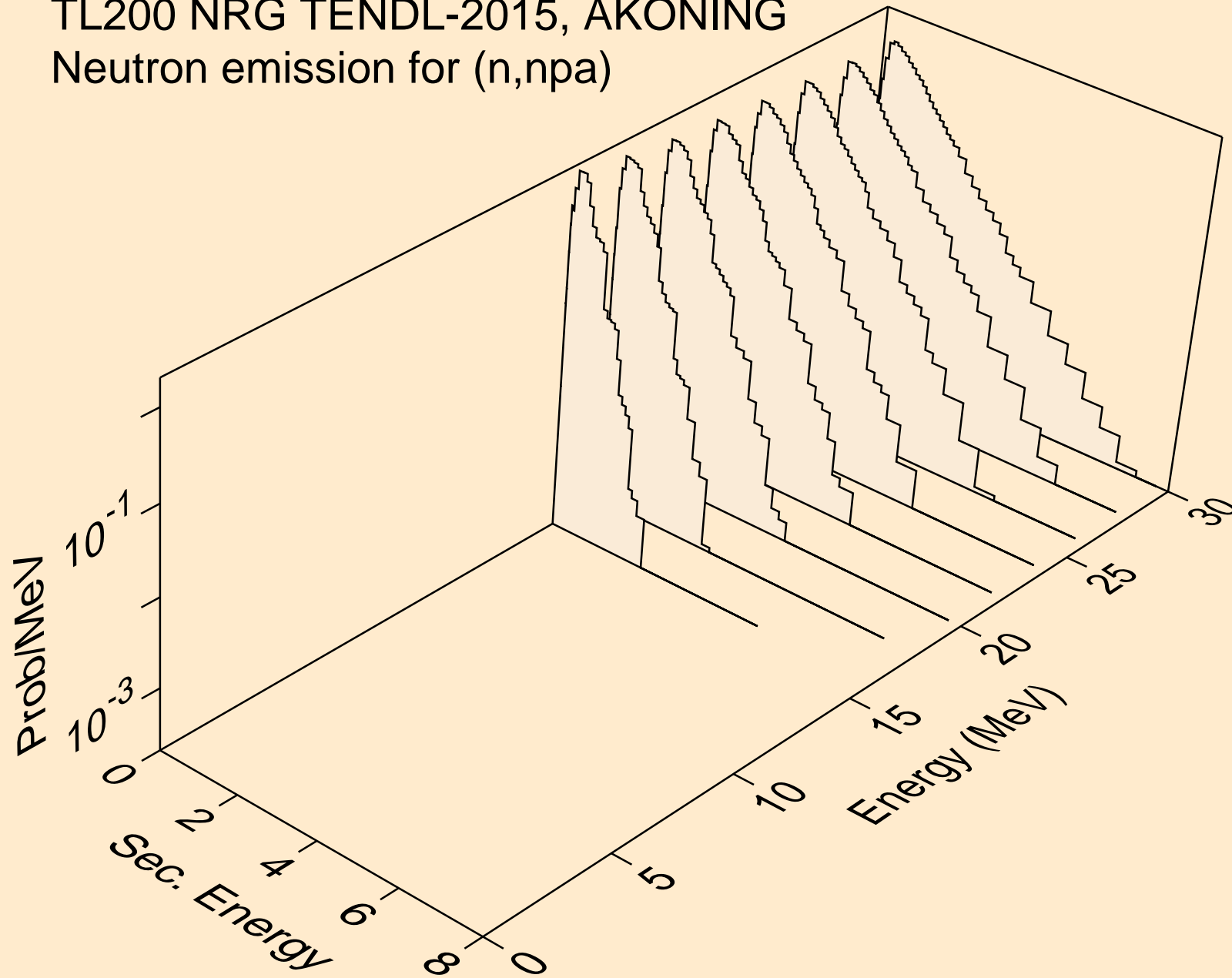


TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

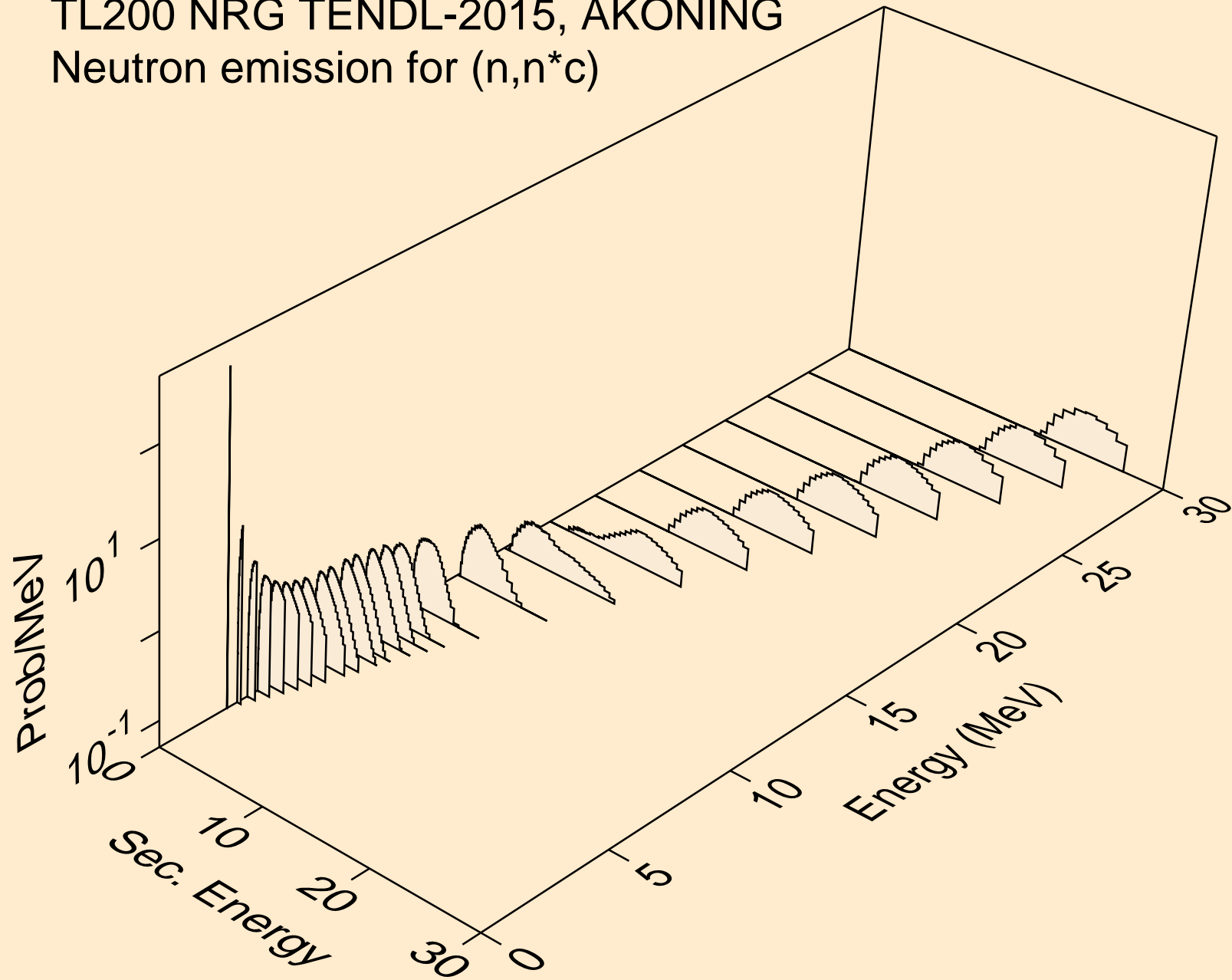




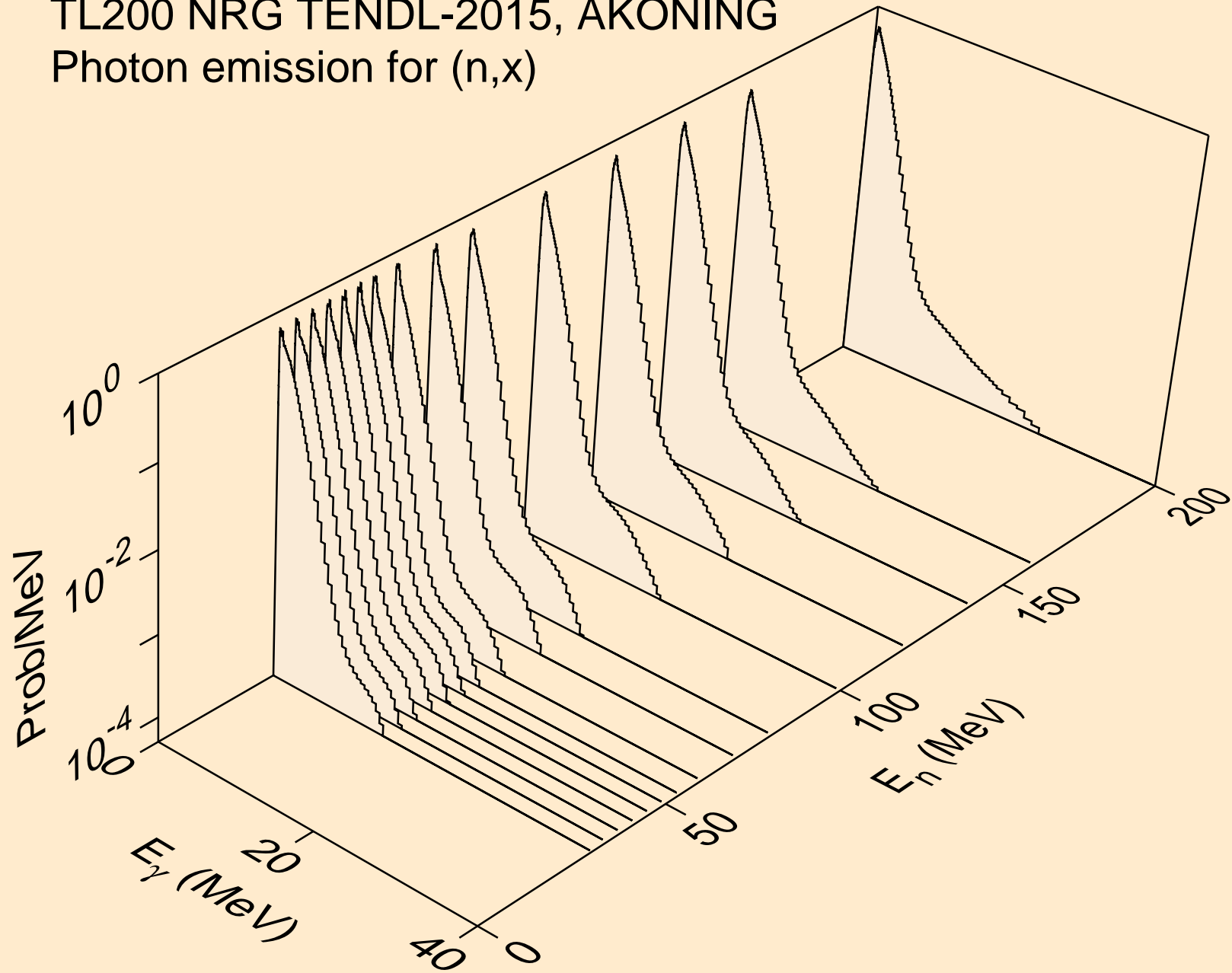
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



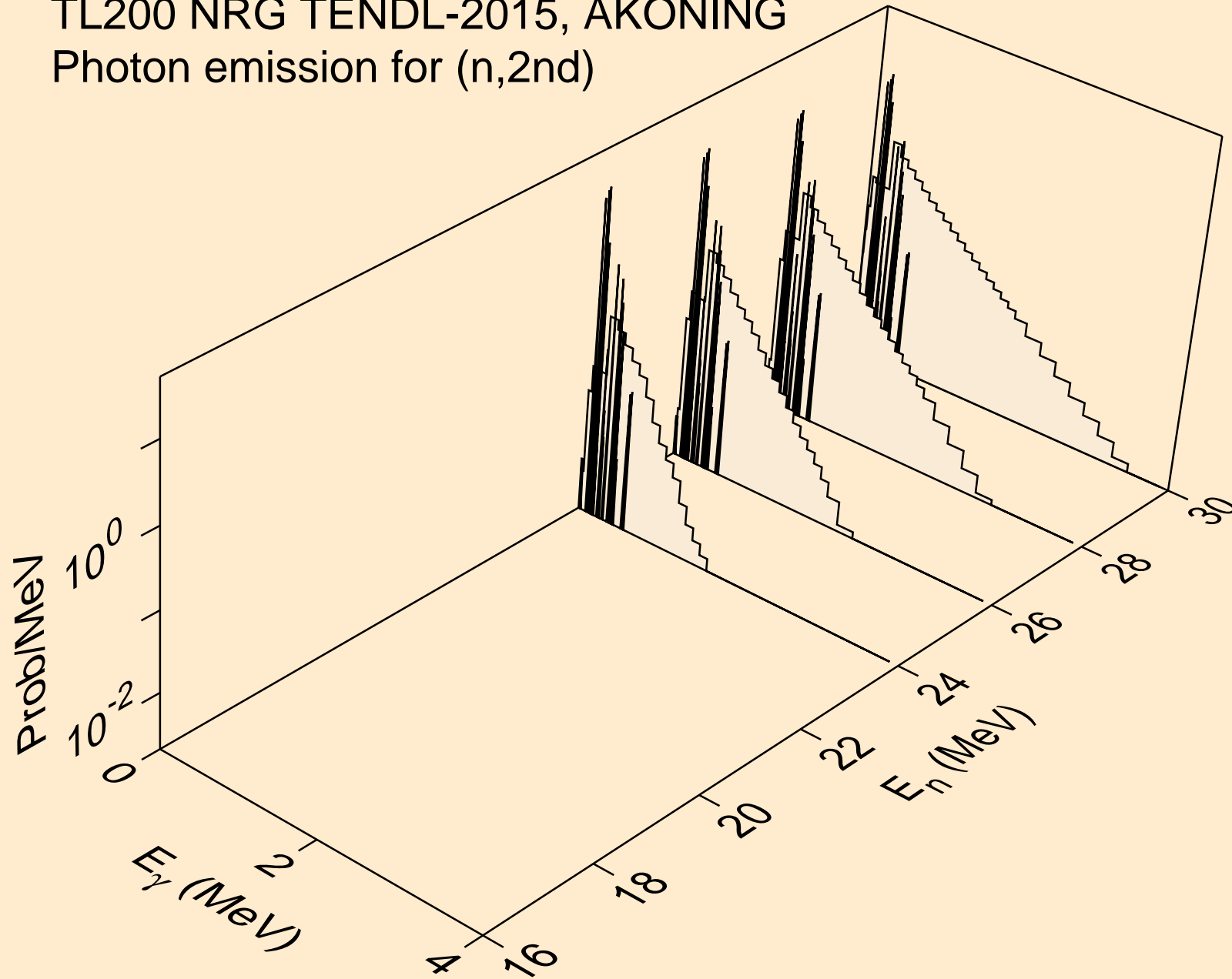
TL200 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



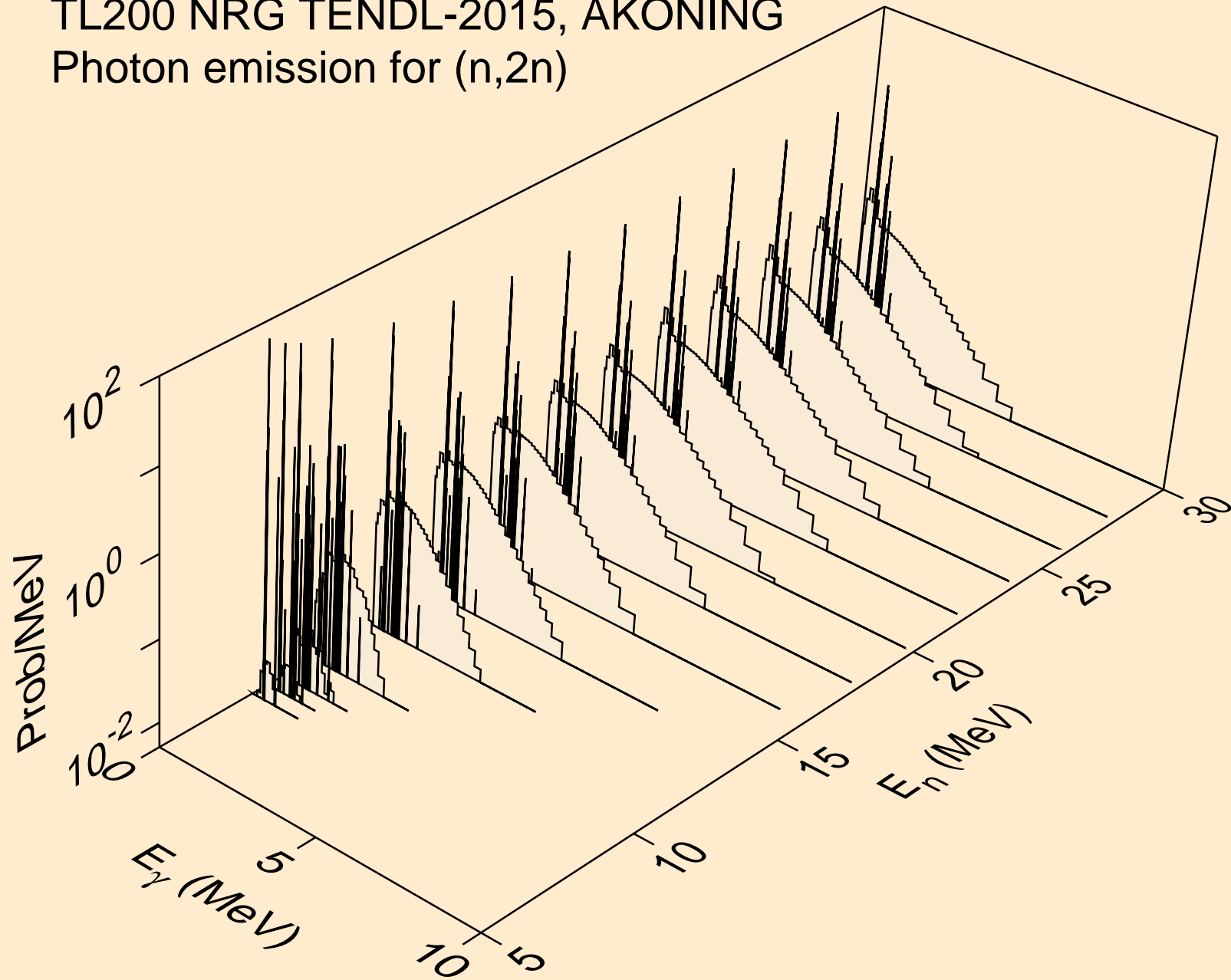
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



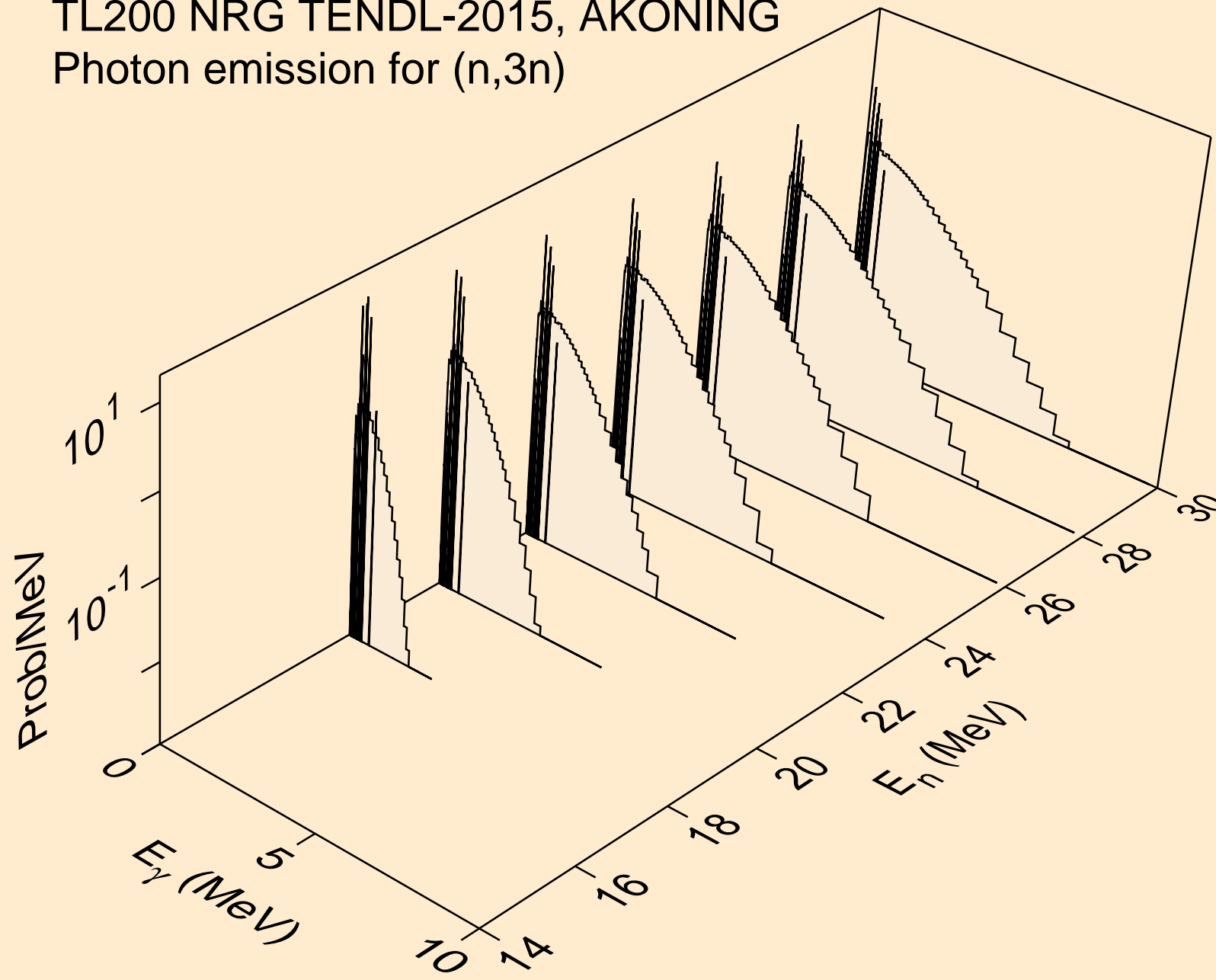
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



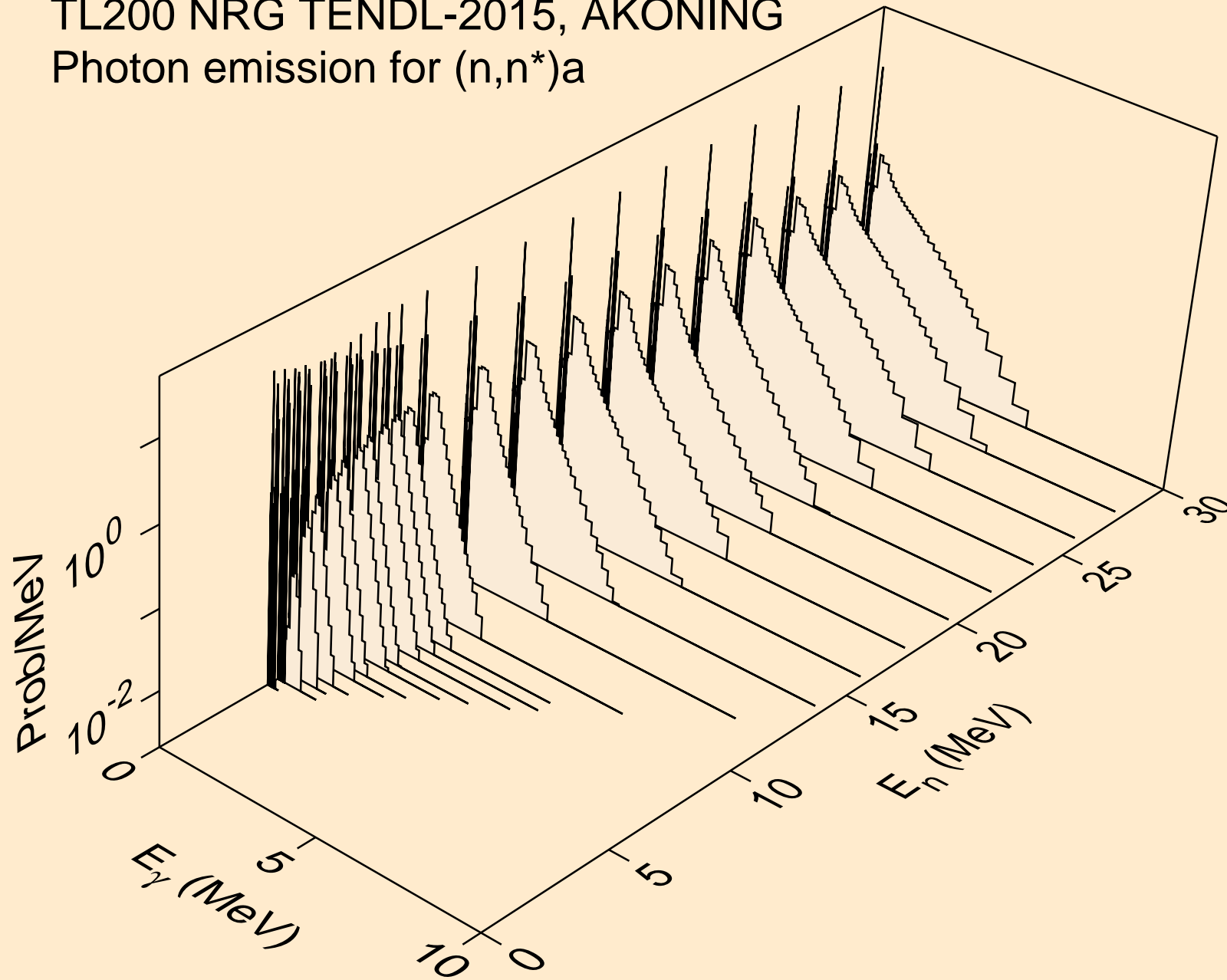
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



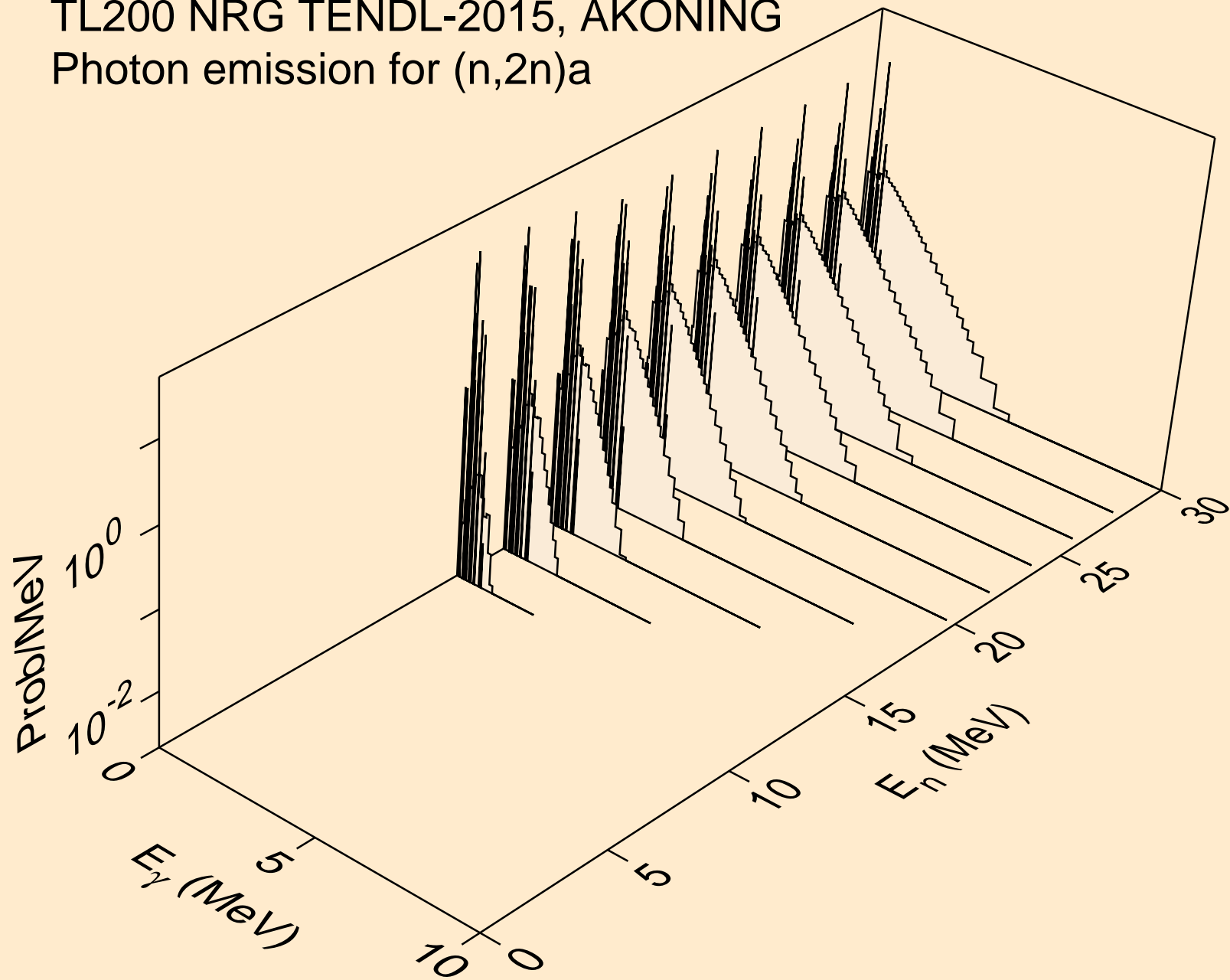
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

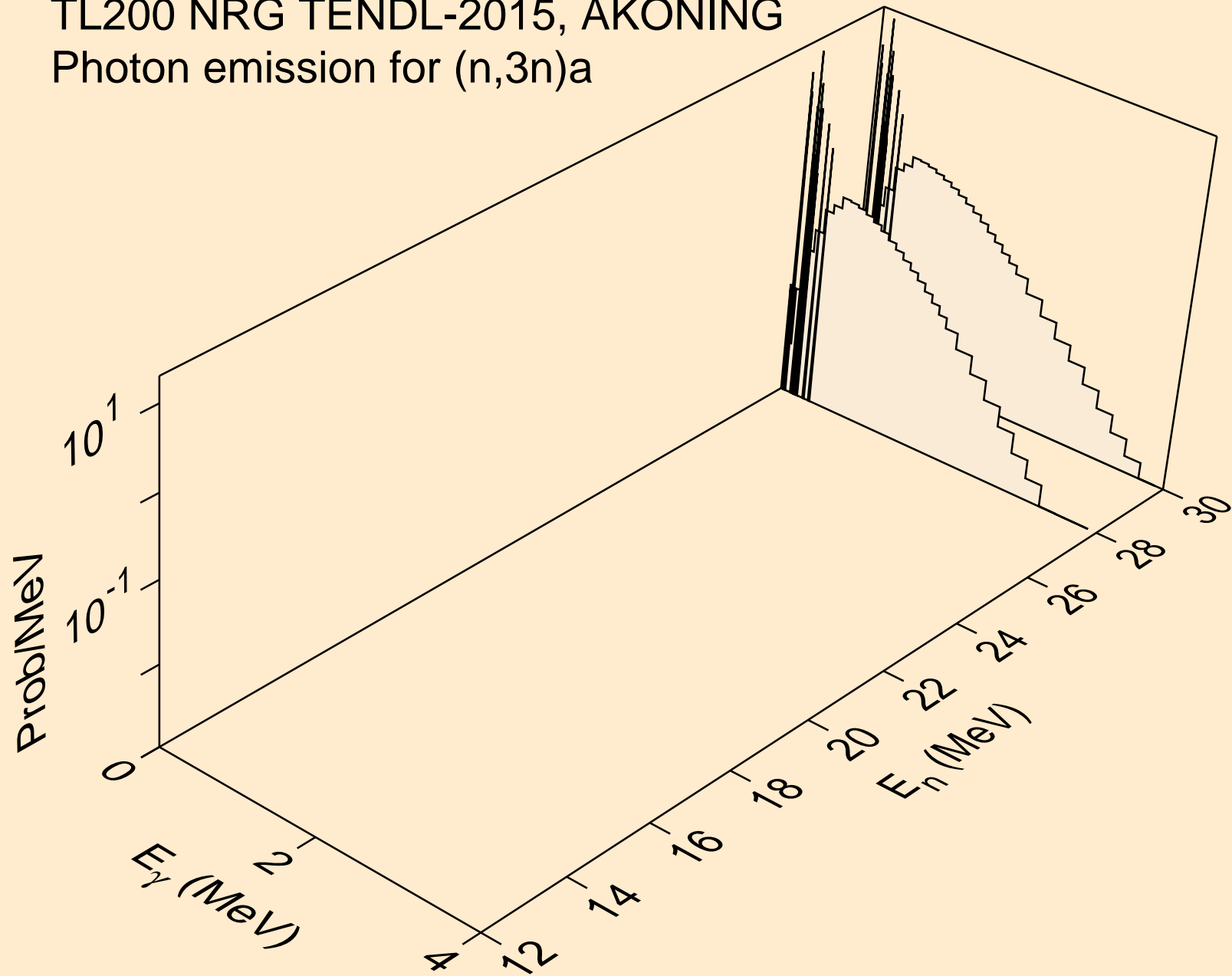


TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

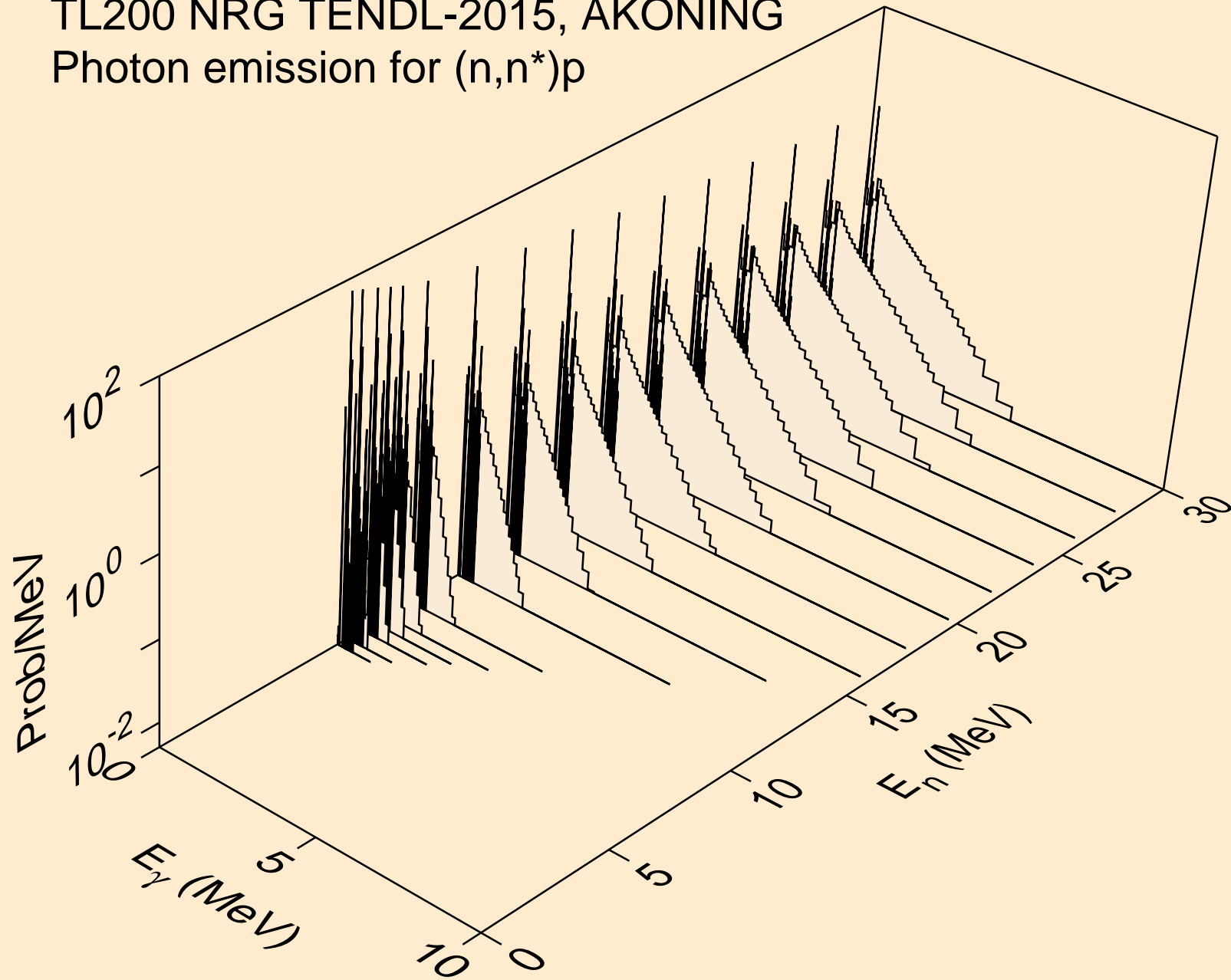




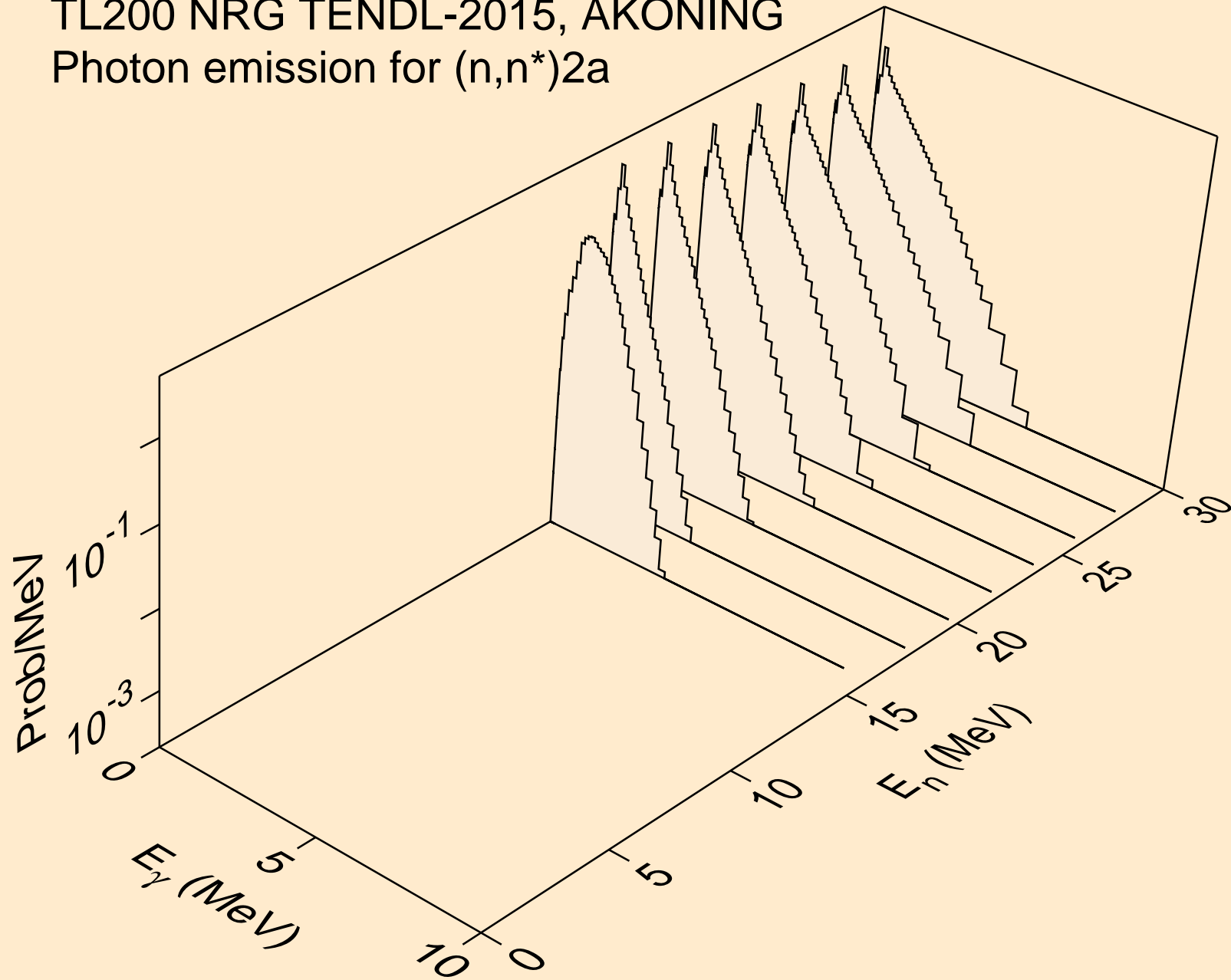
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



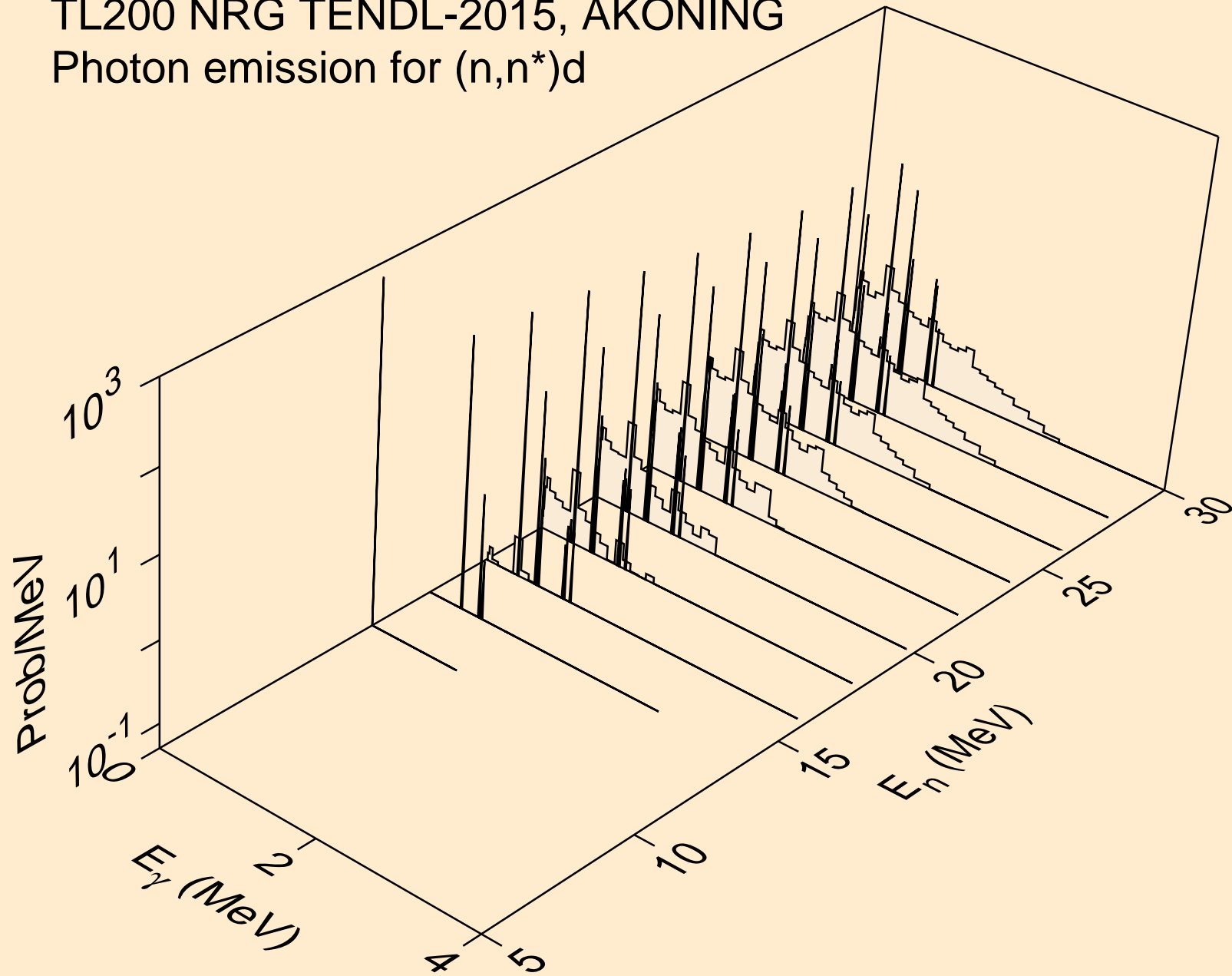
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



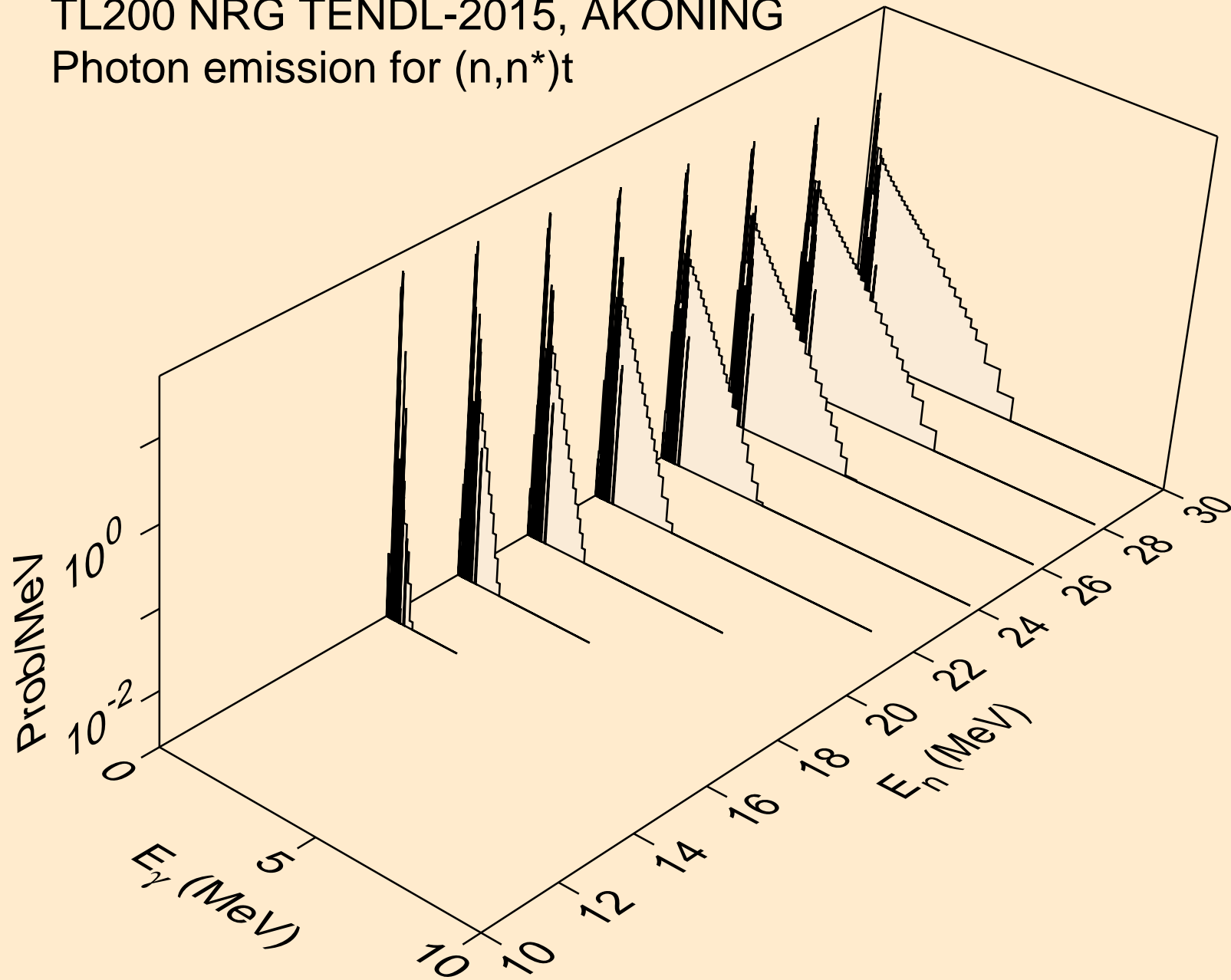
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



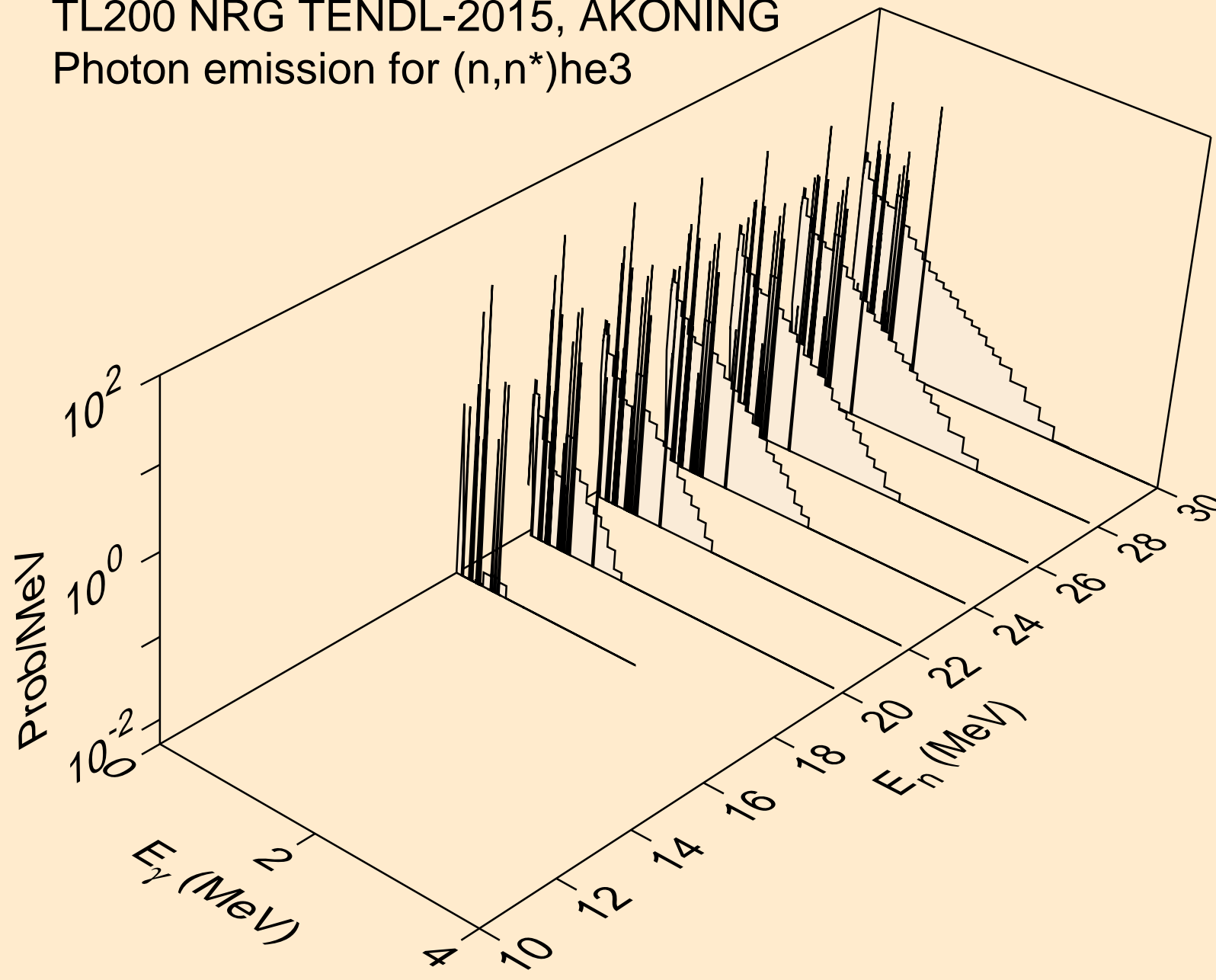
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



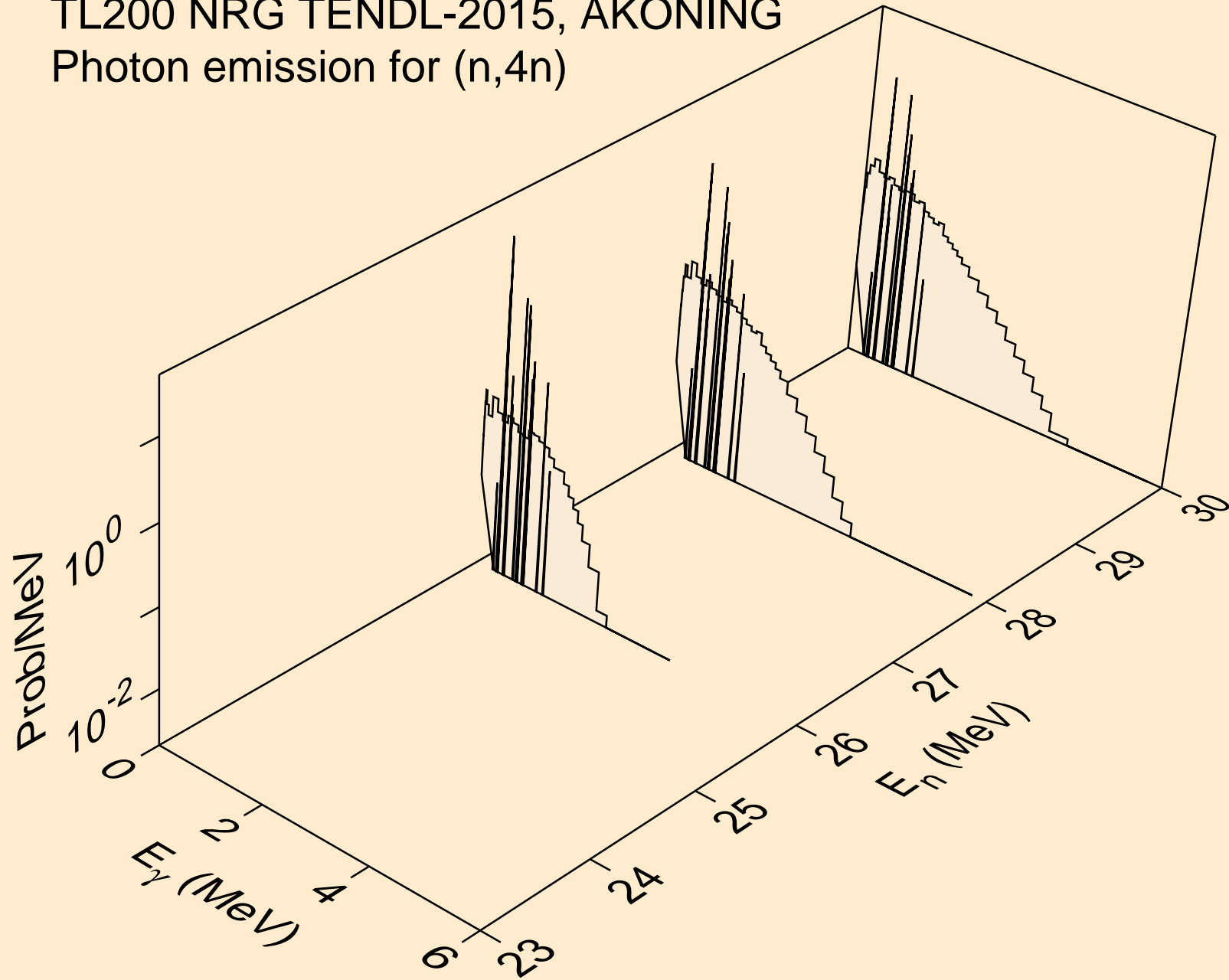
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



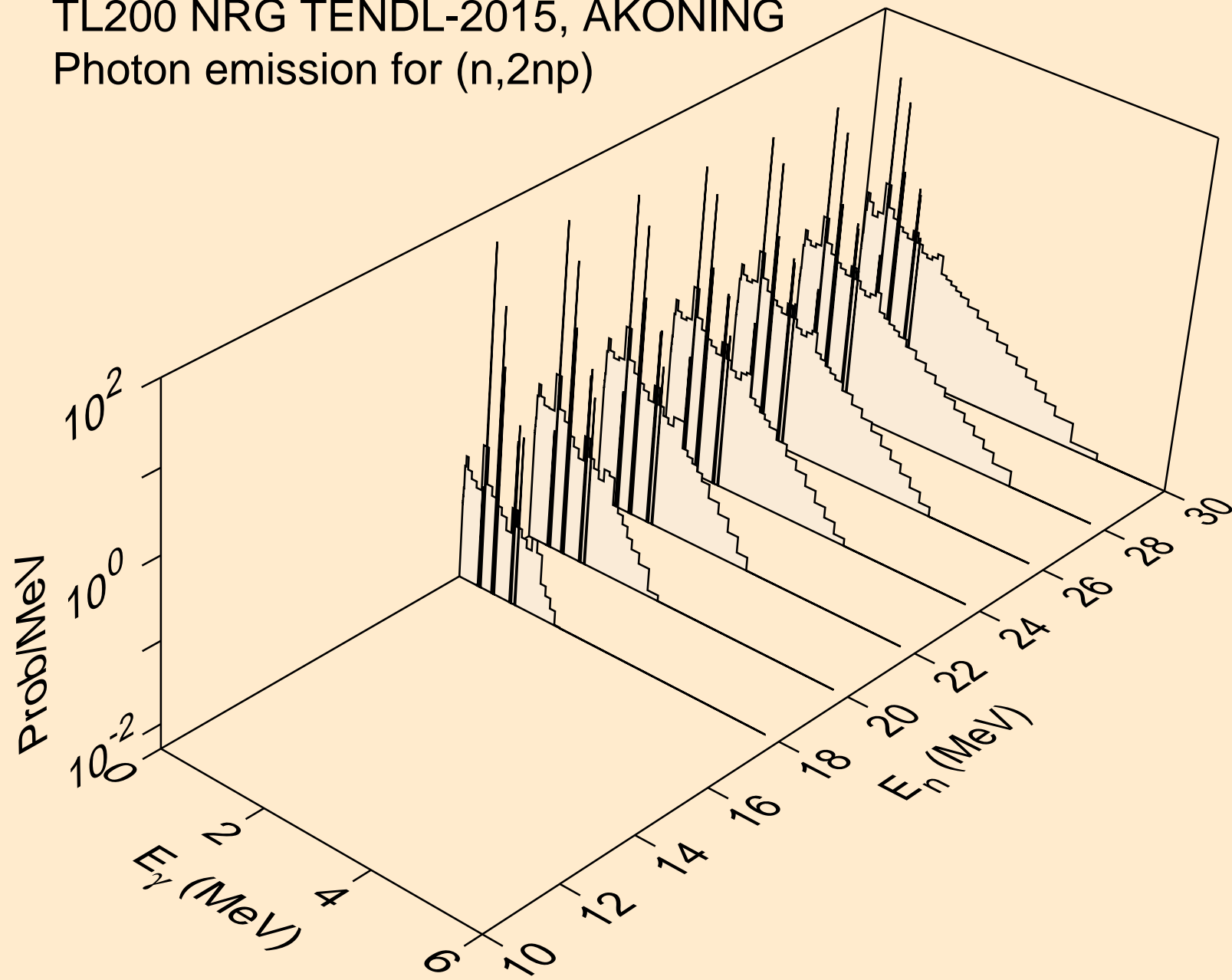
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

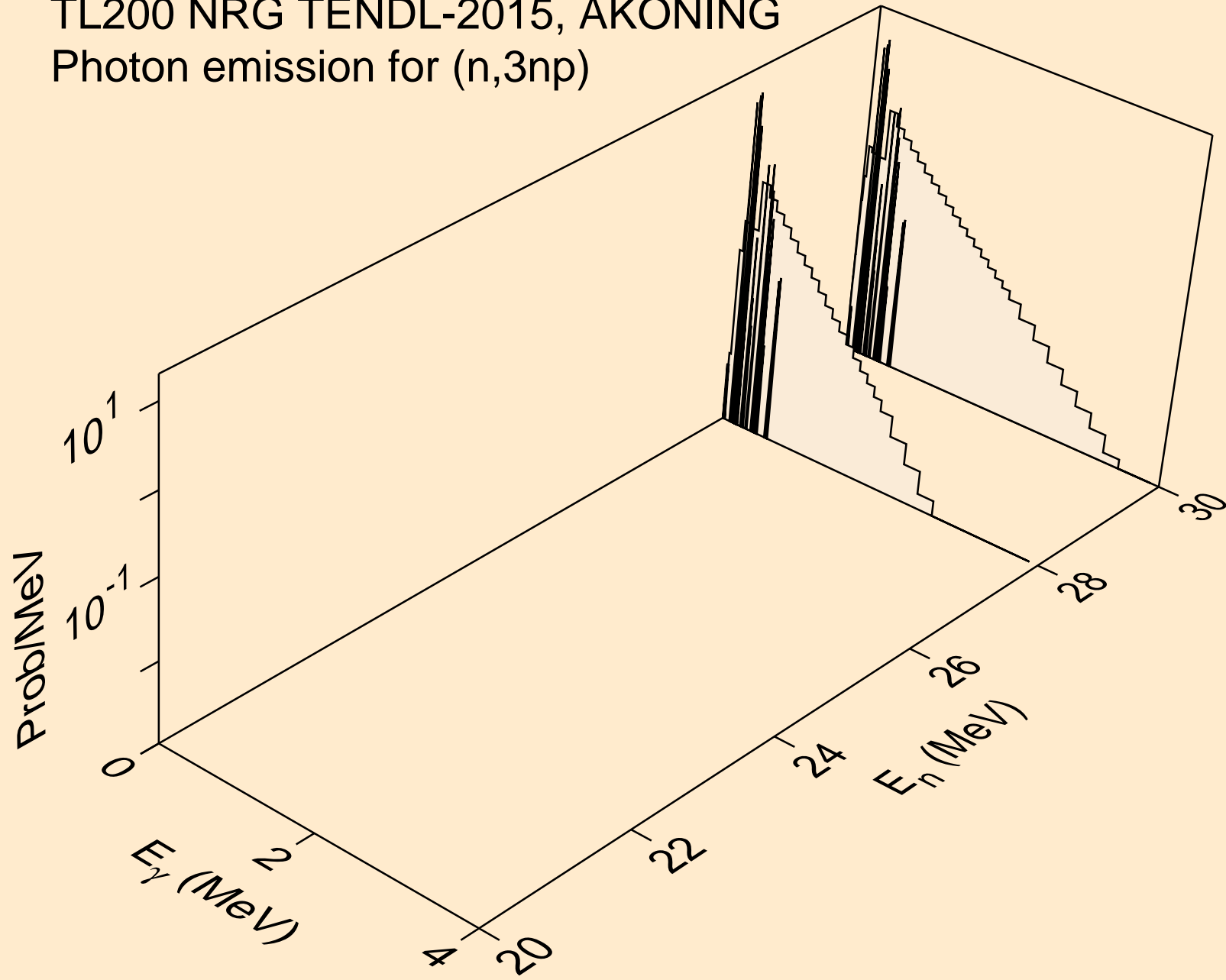


TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

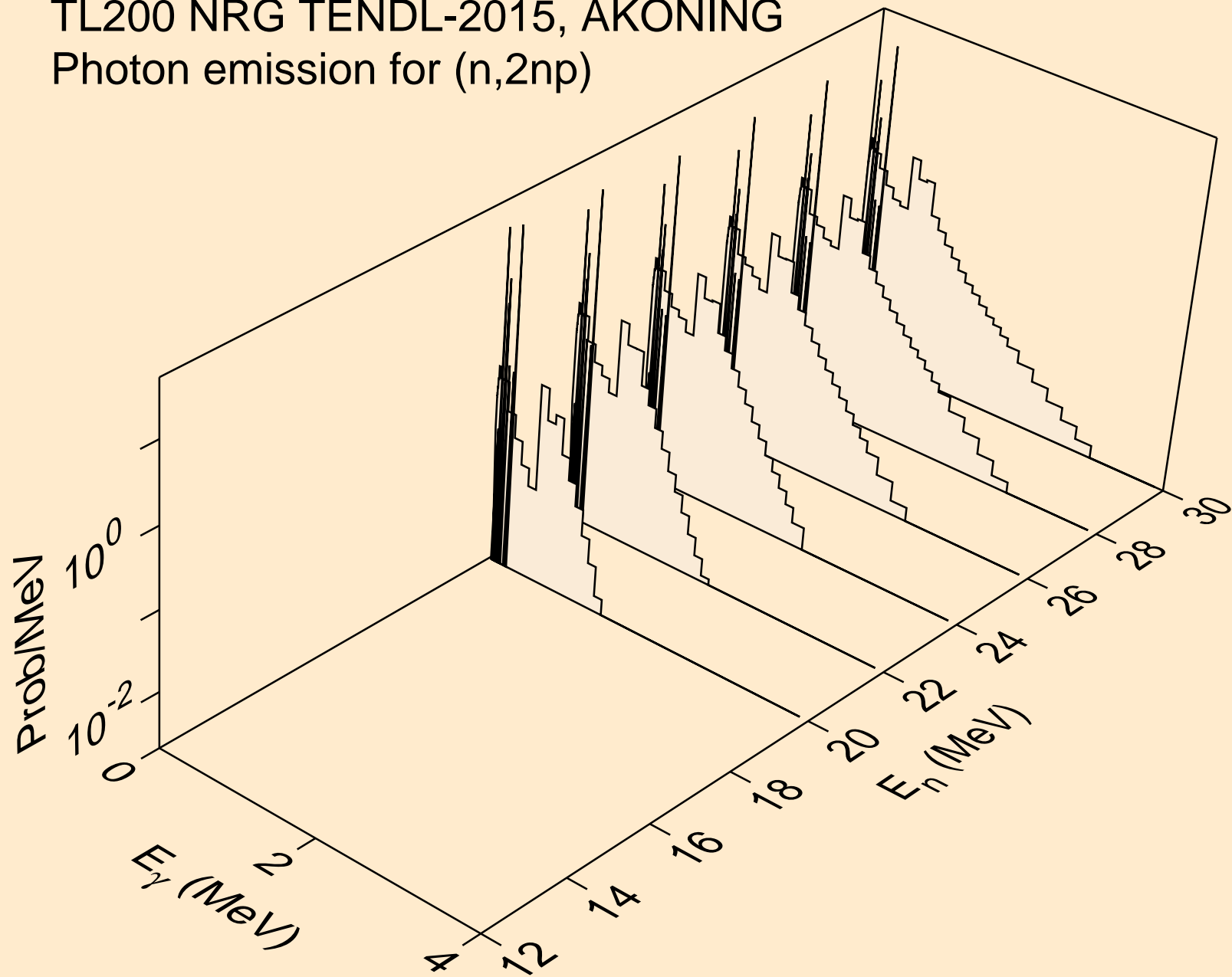




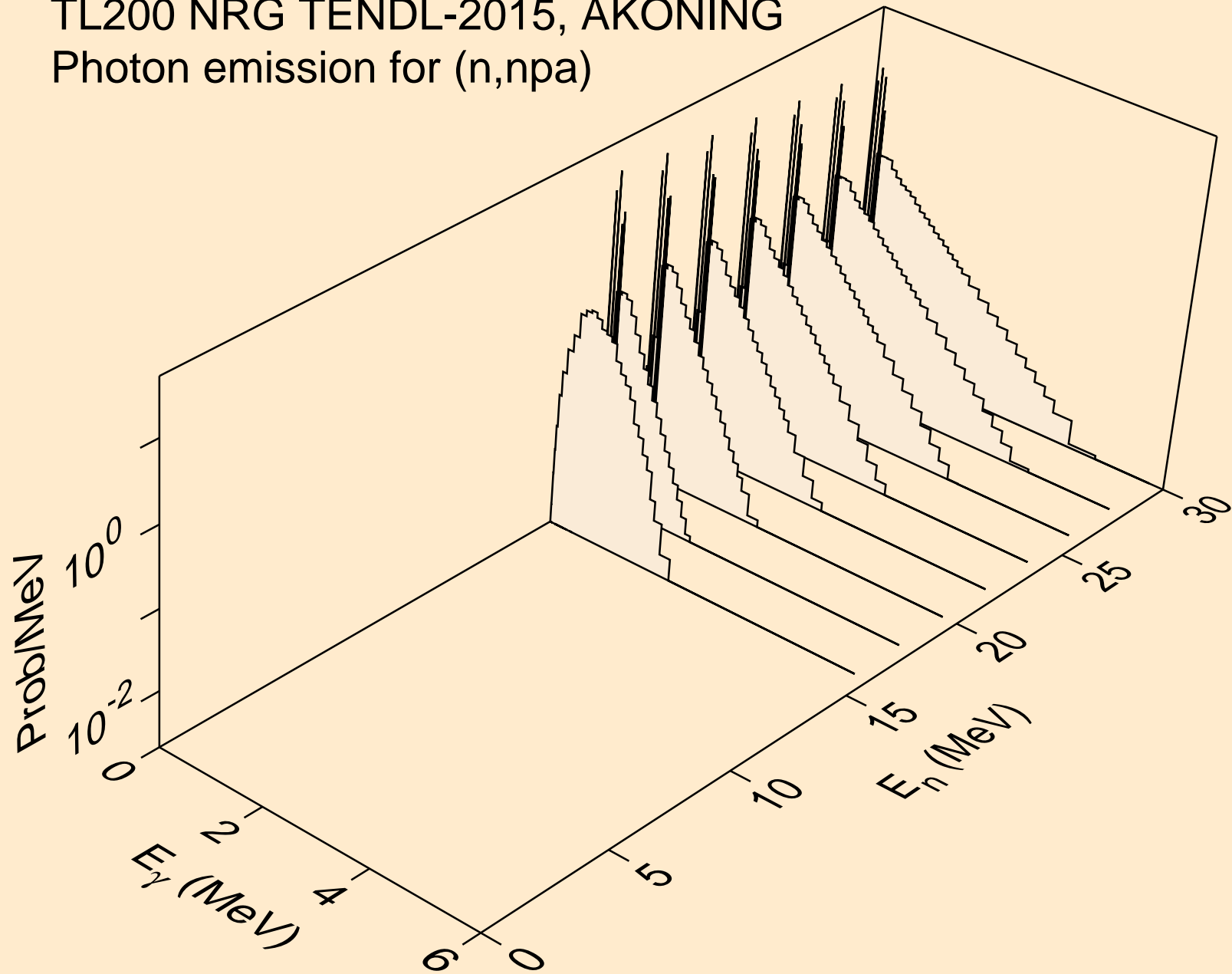
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



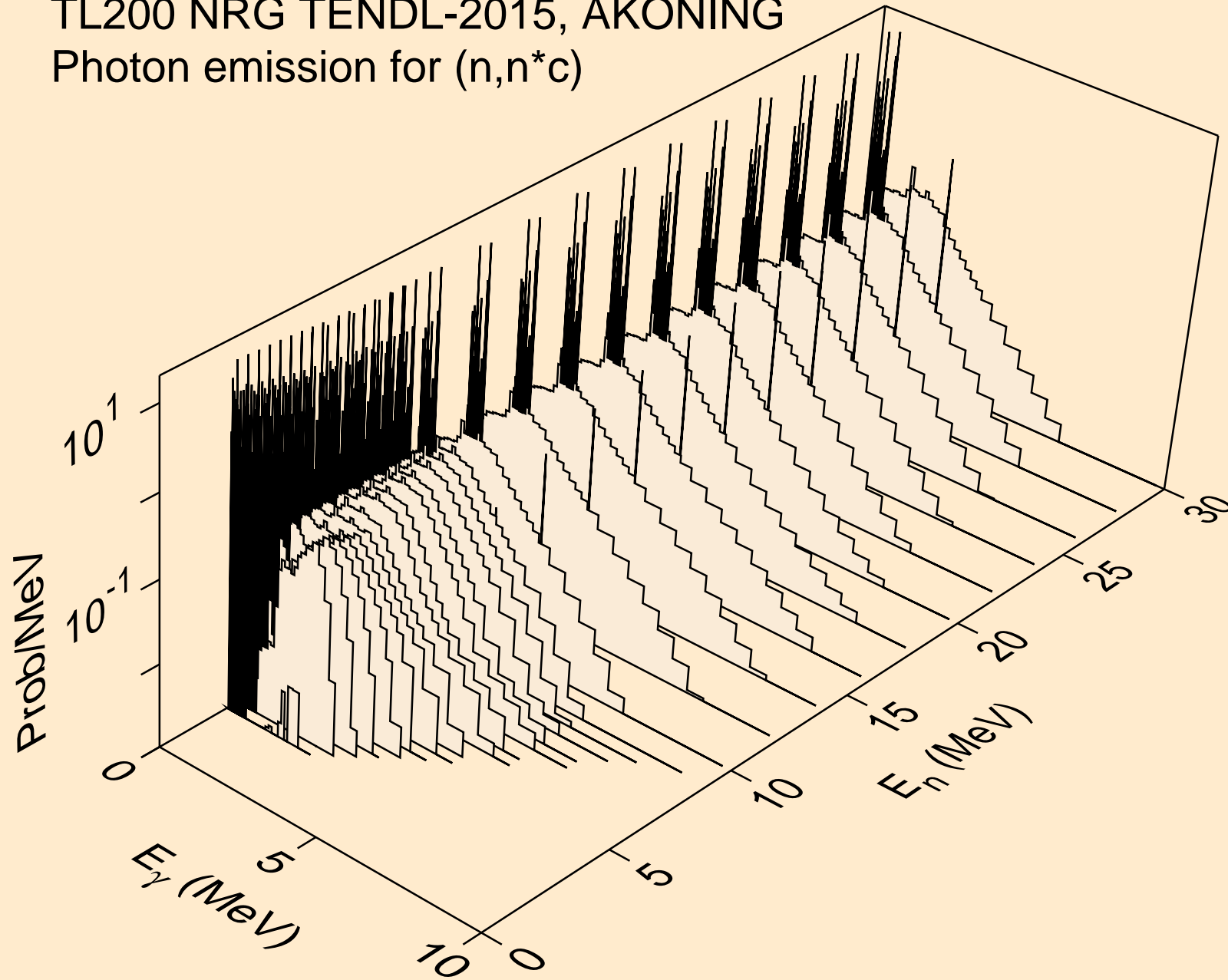
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



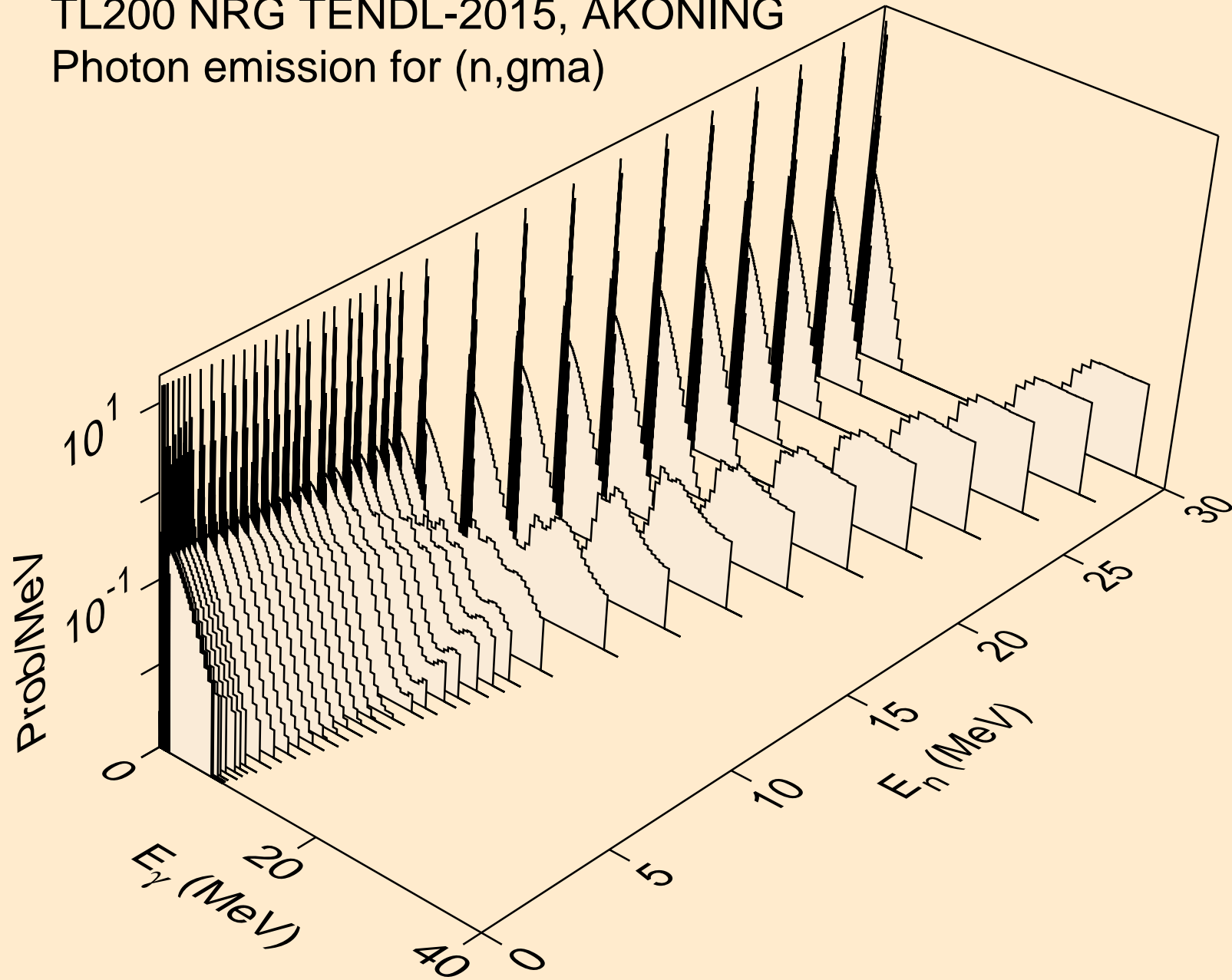
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



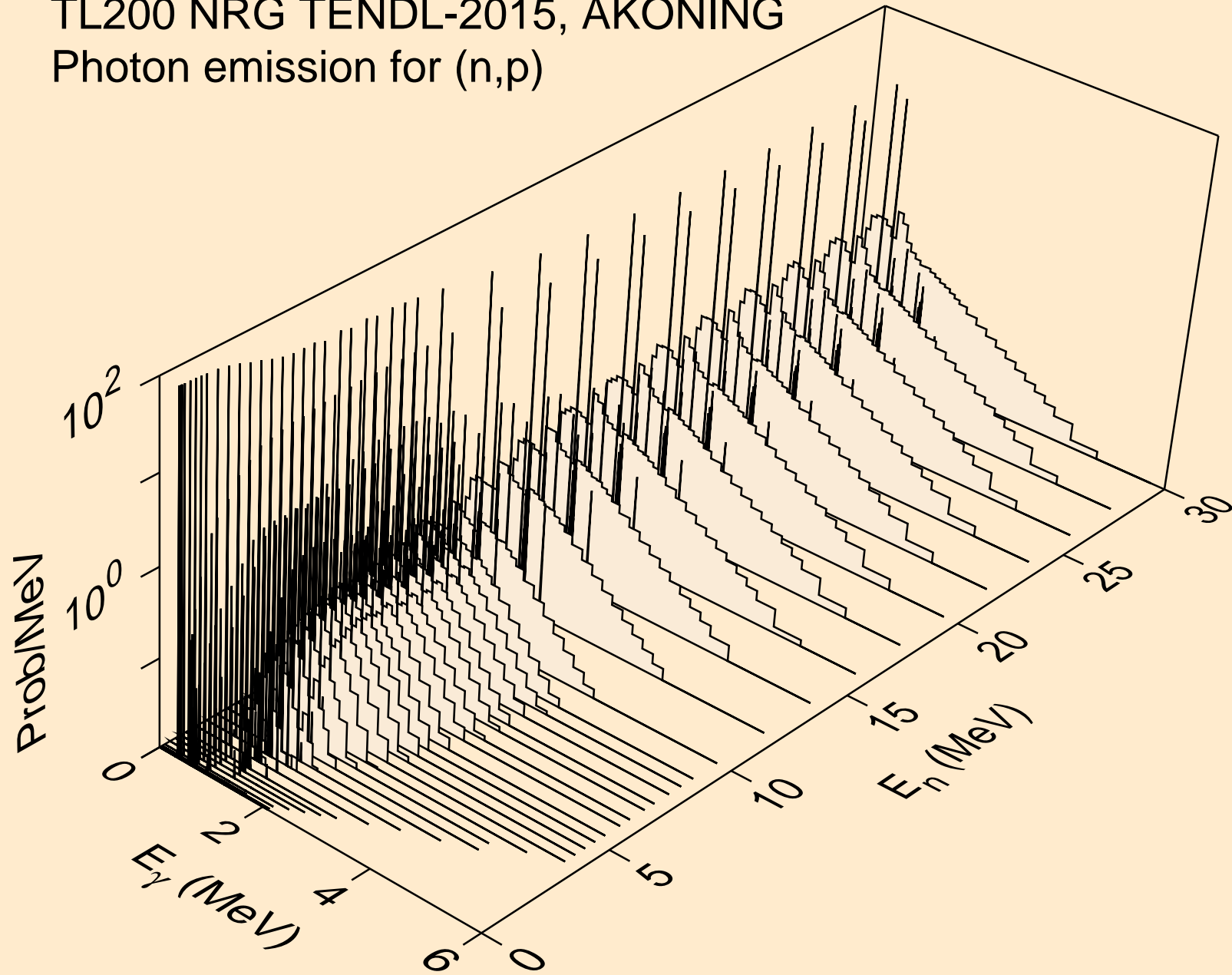
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



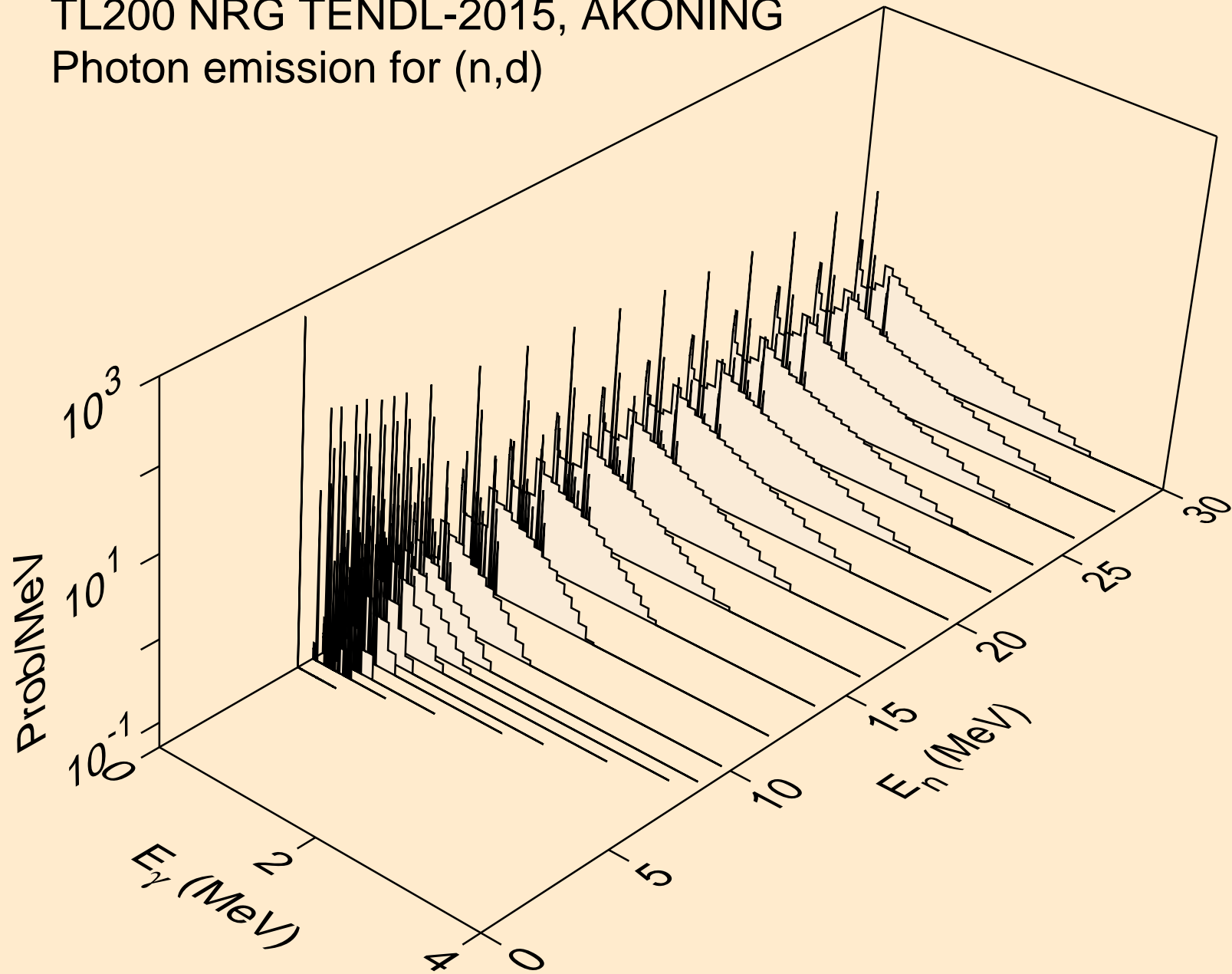
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



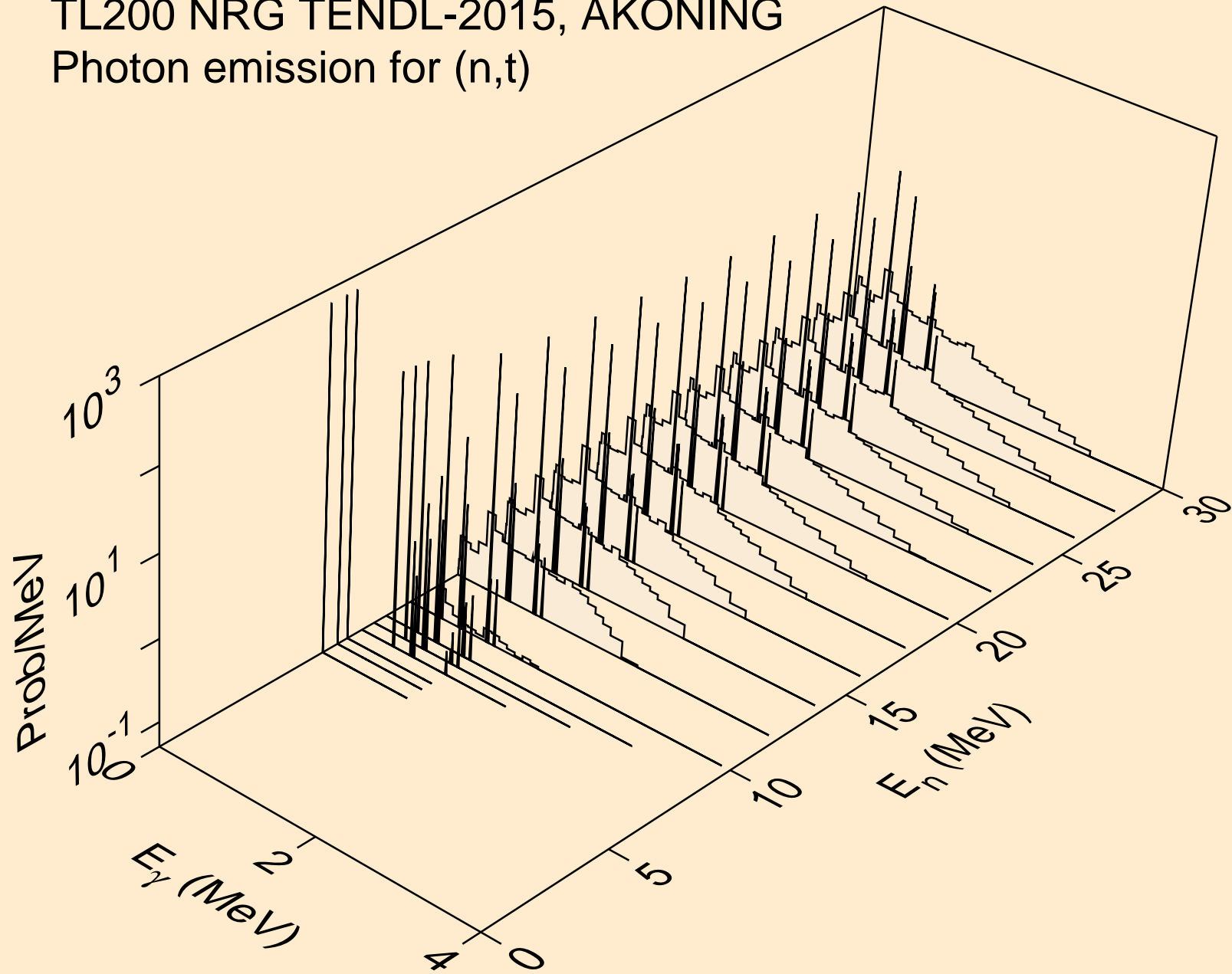
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

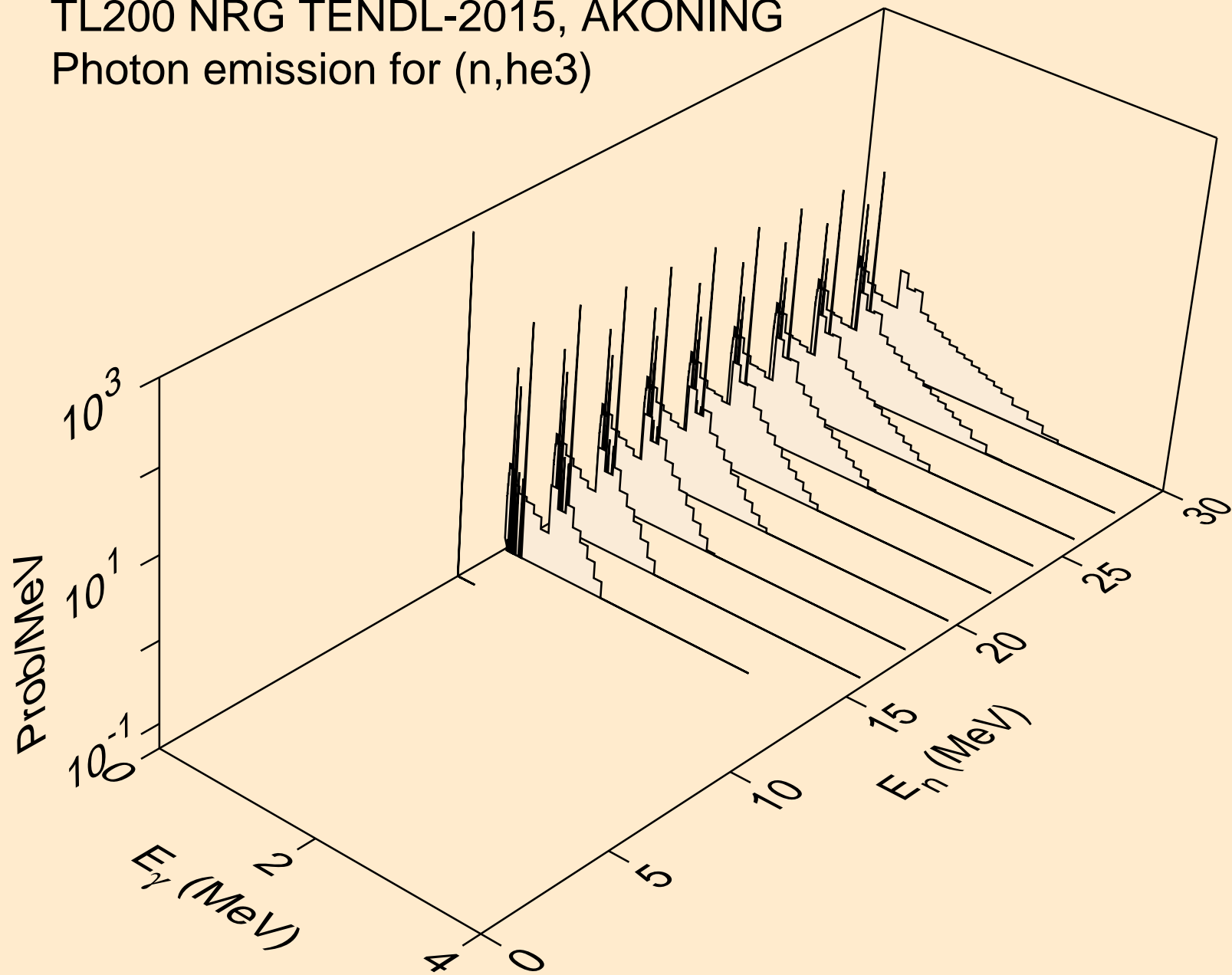


TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

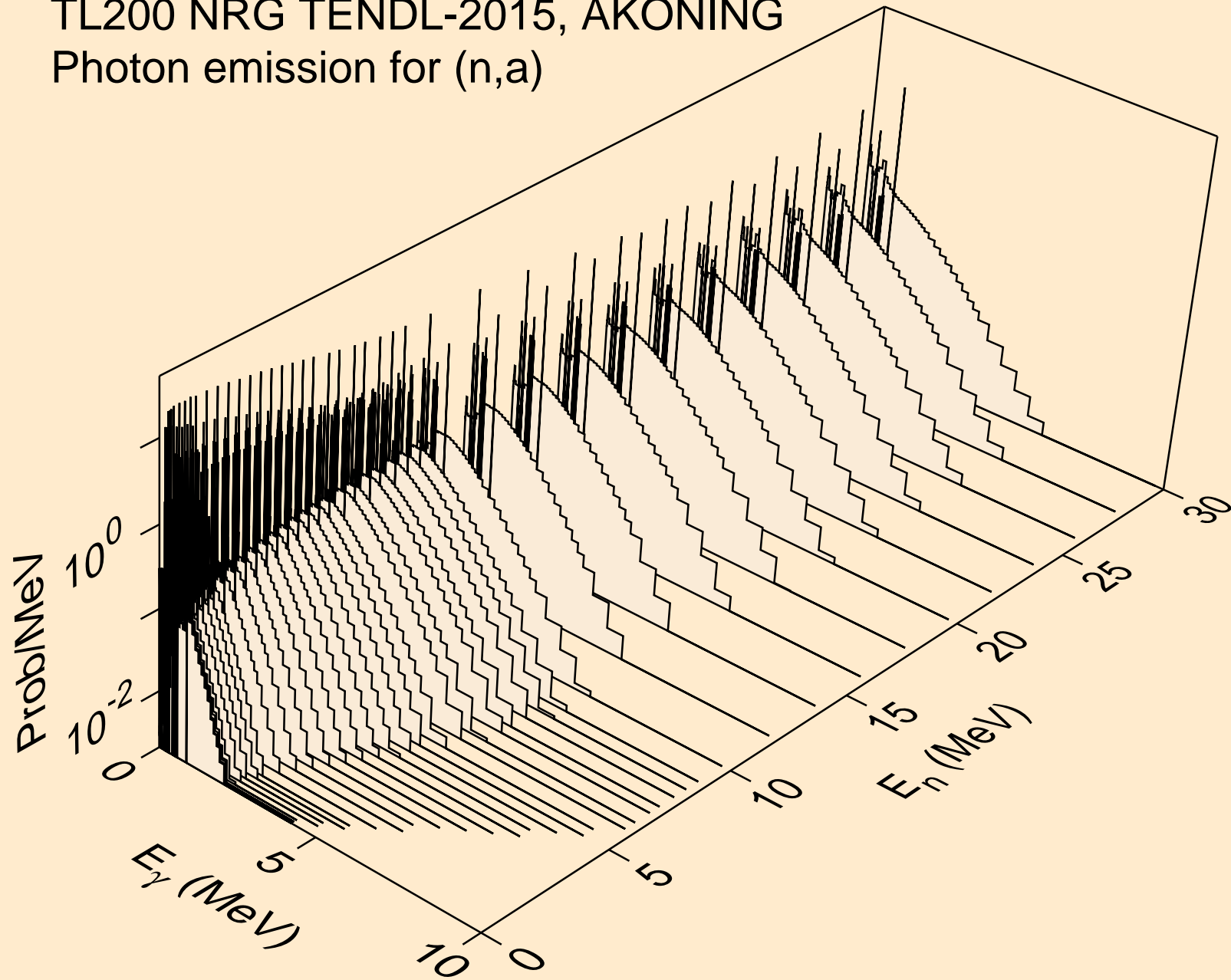




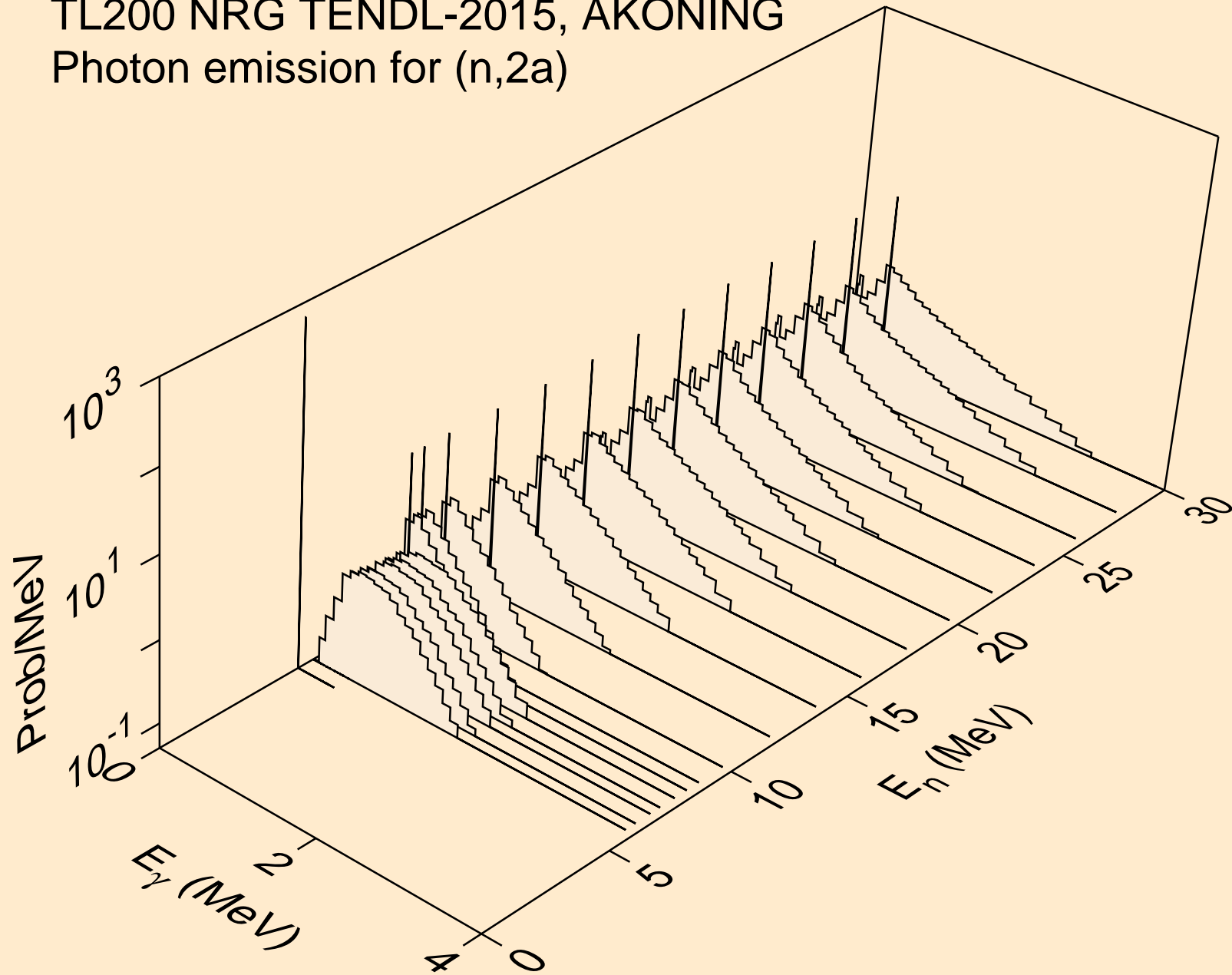
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



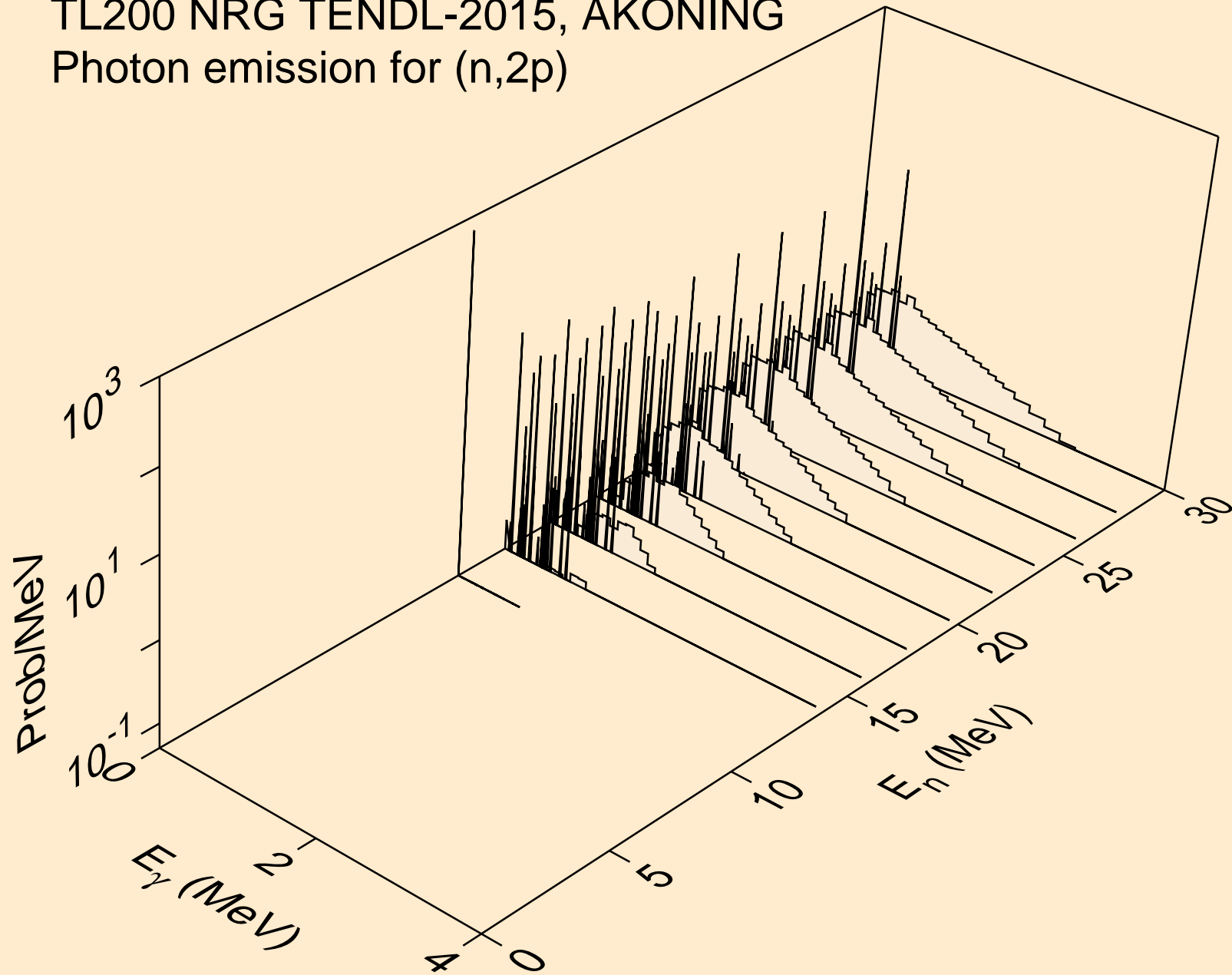
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



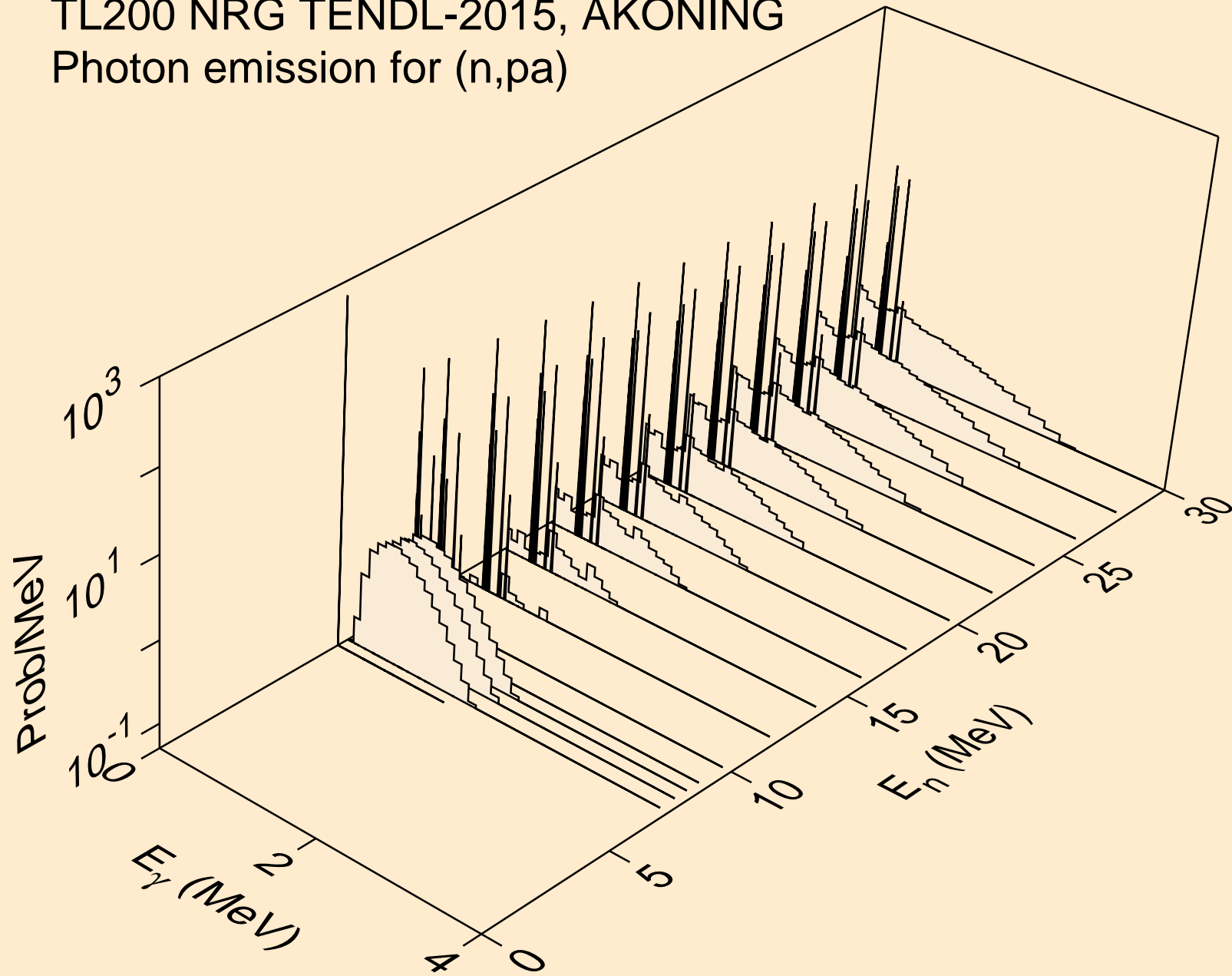
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



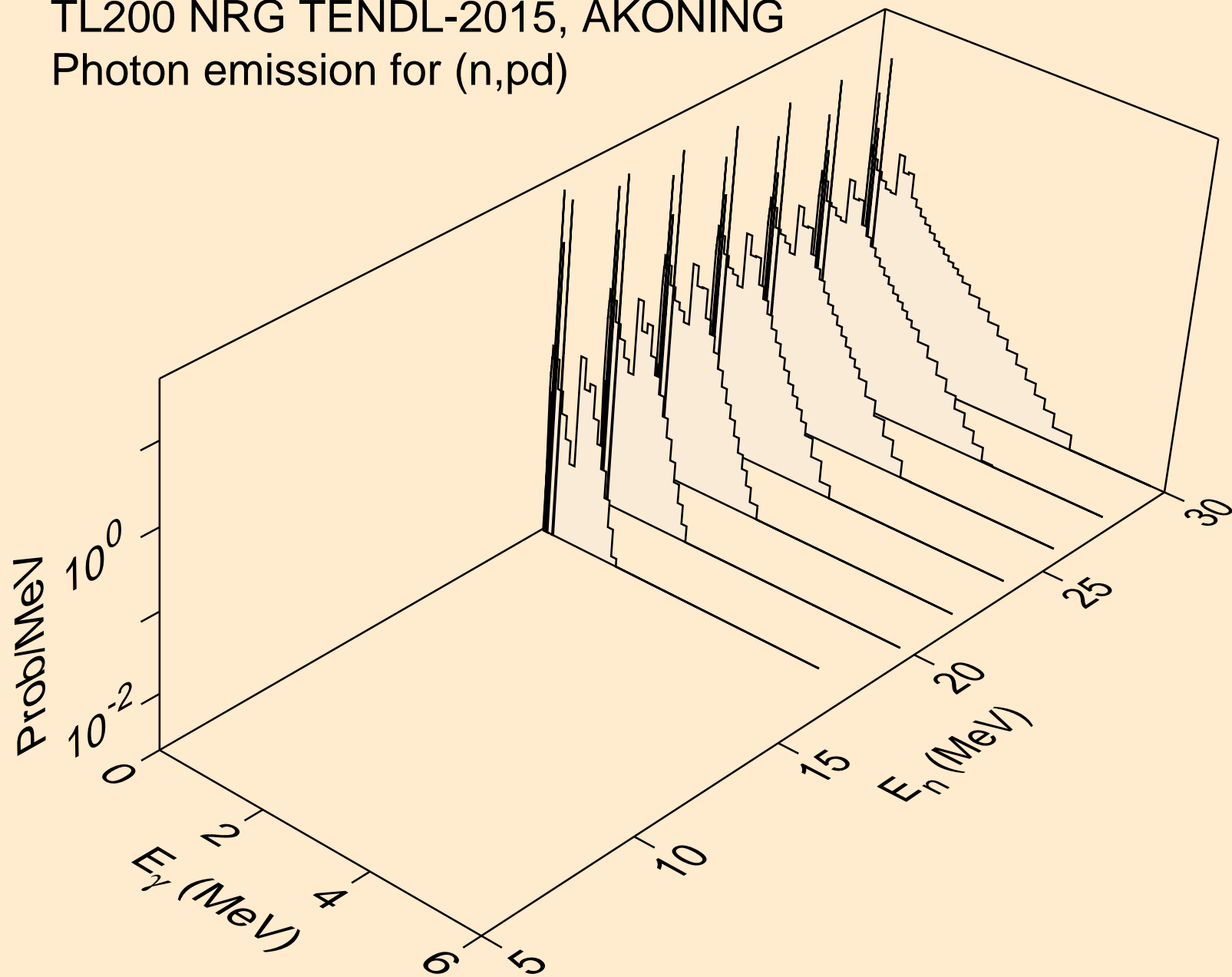
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



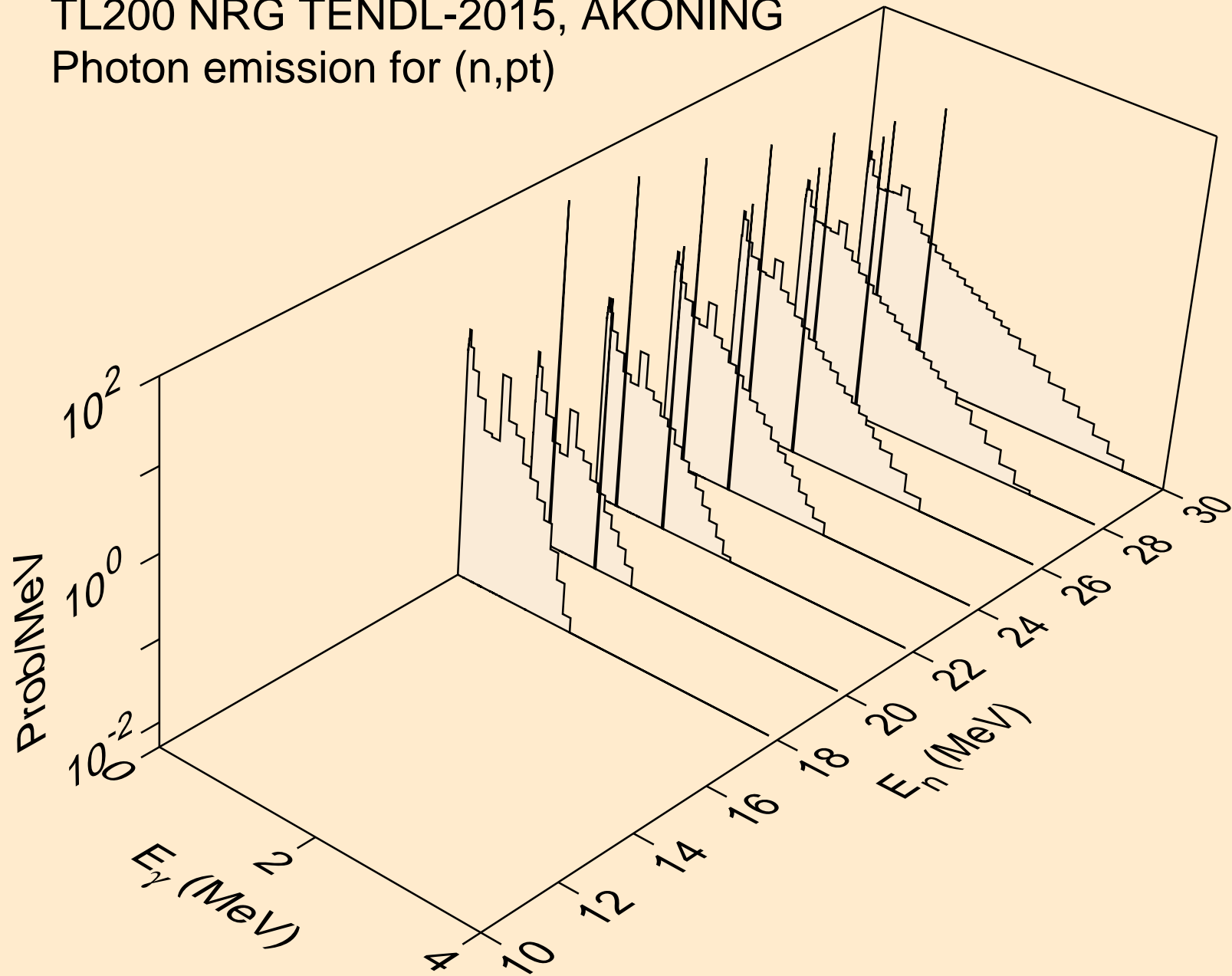
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



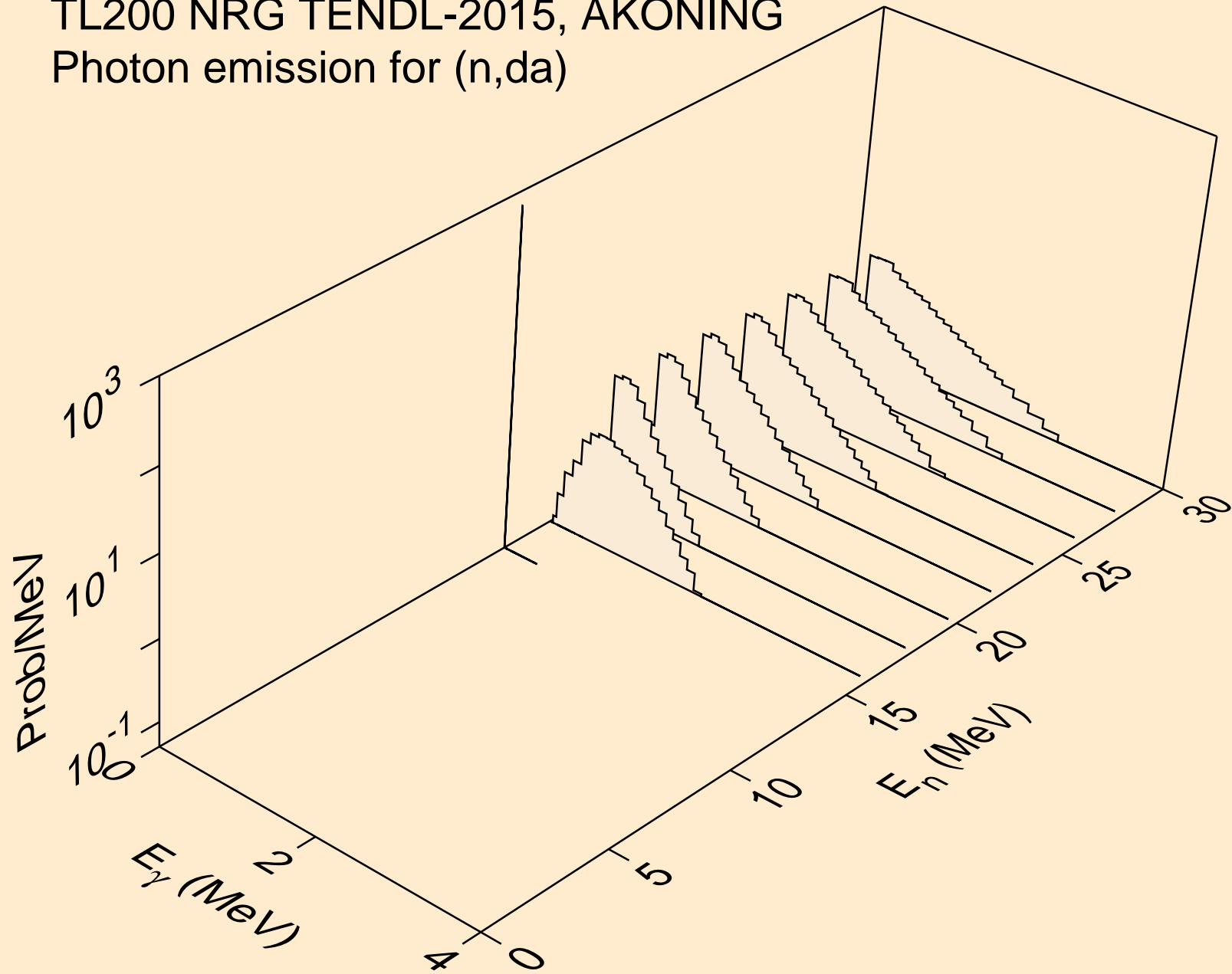
TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

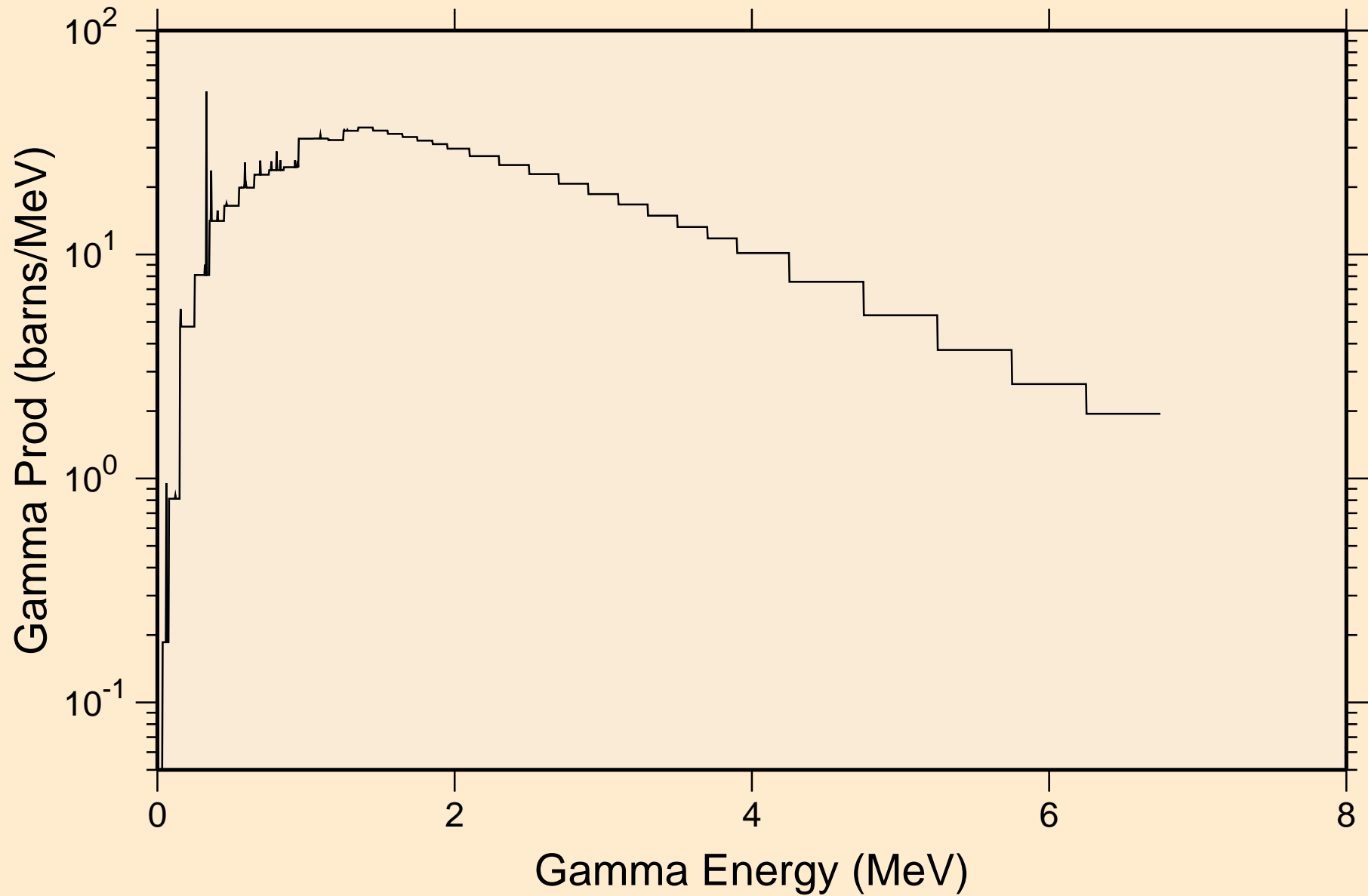


TL200 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

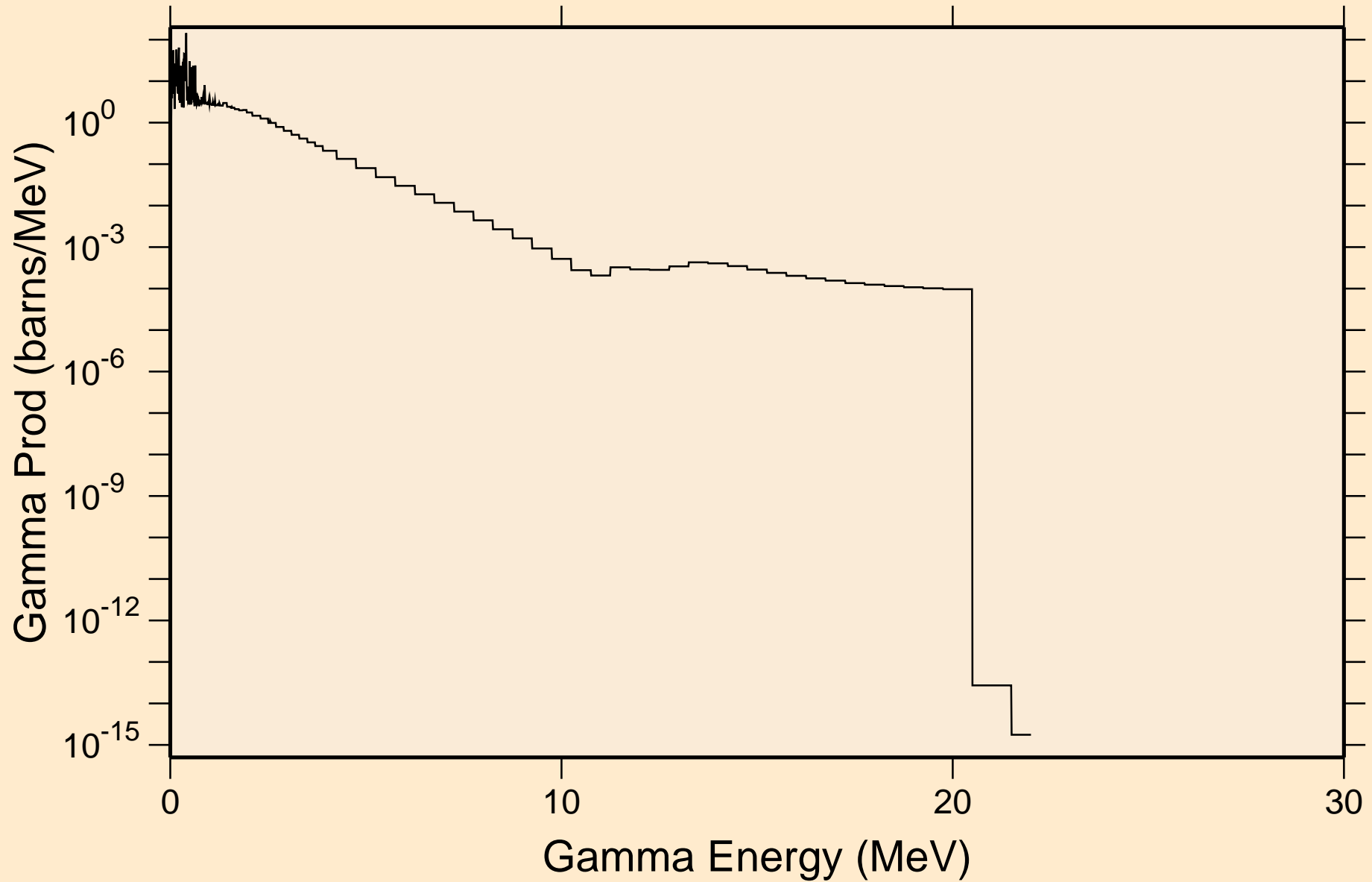




TL200 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

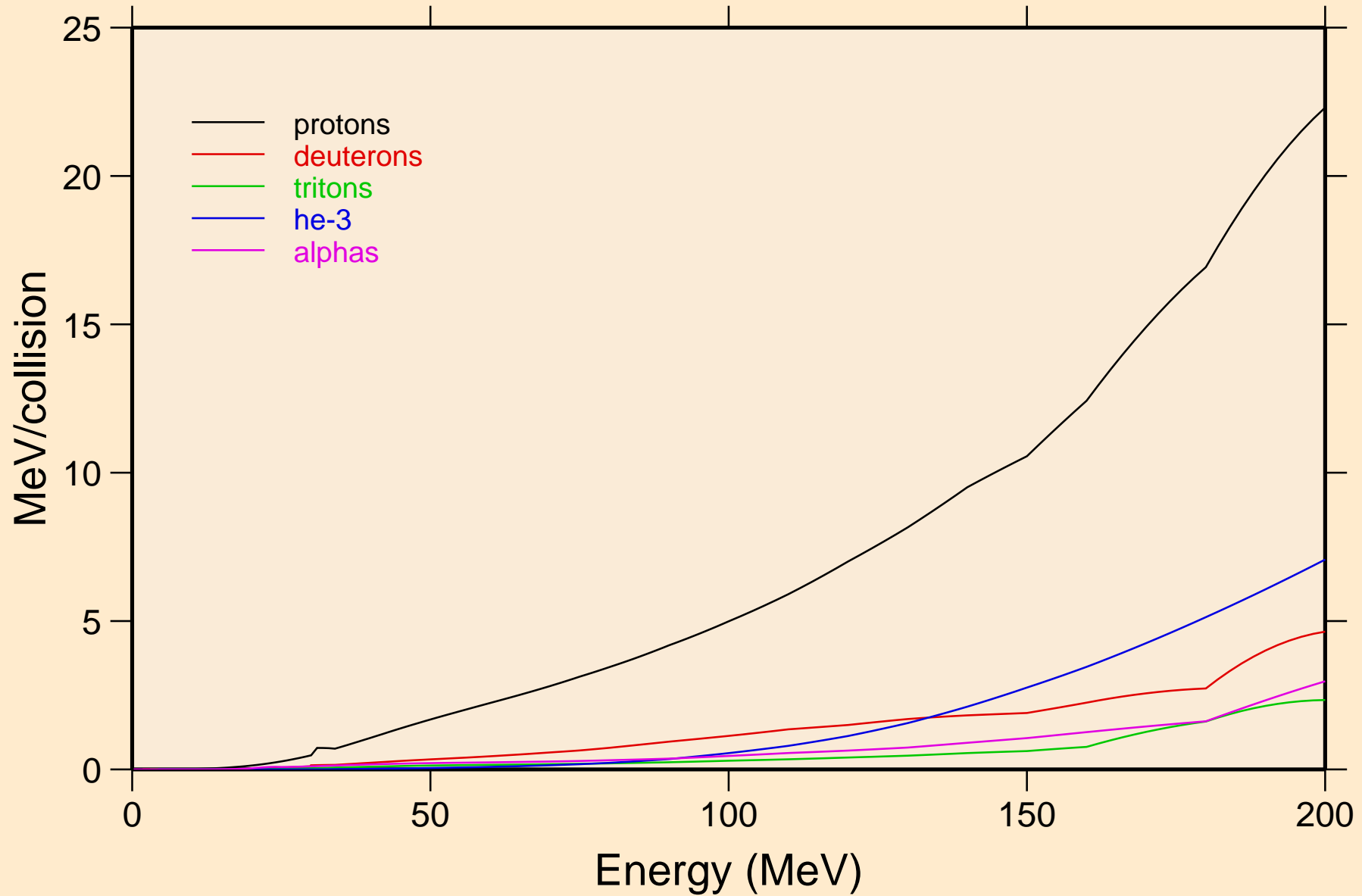


TL200 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



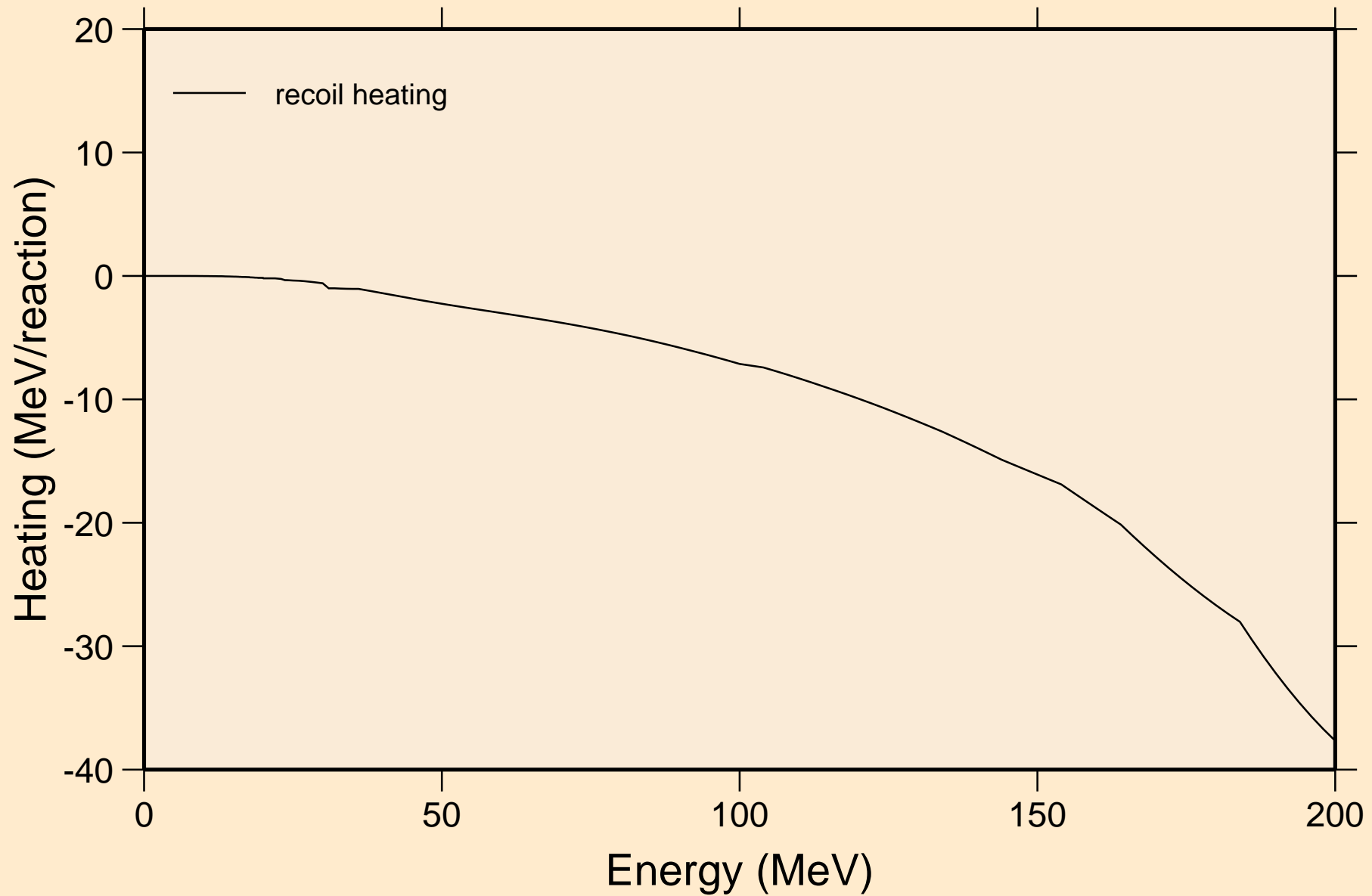
# TL200 NRG TENDL-2015, AKONING

## Particle heating contributions



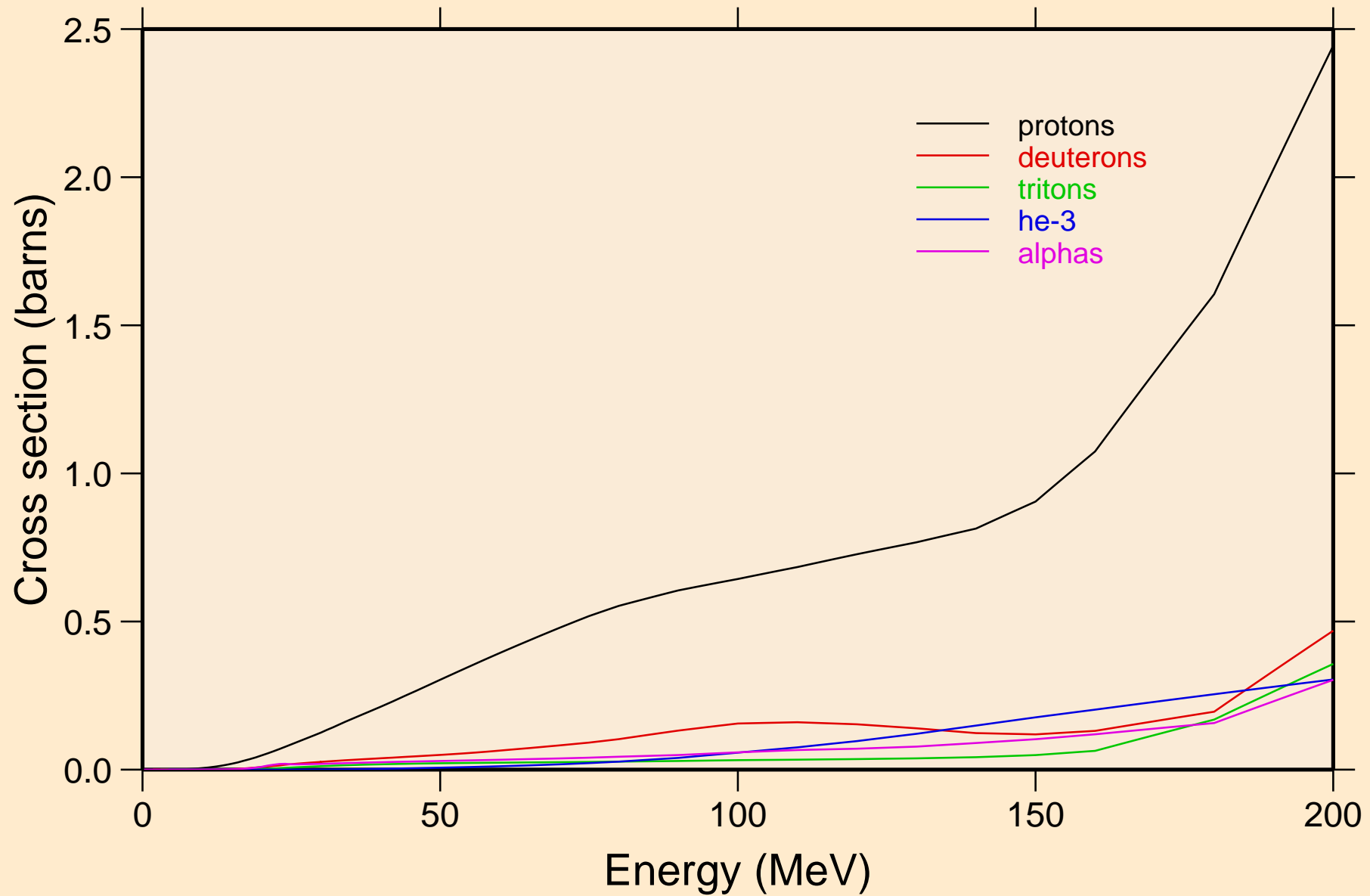
# TL200 NRG TENDL-2015, AKONING

## Recoil Heating

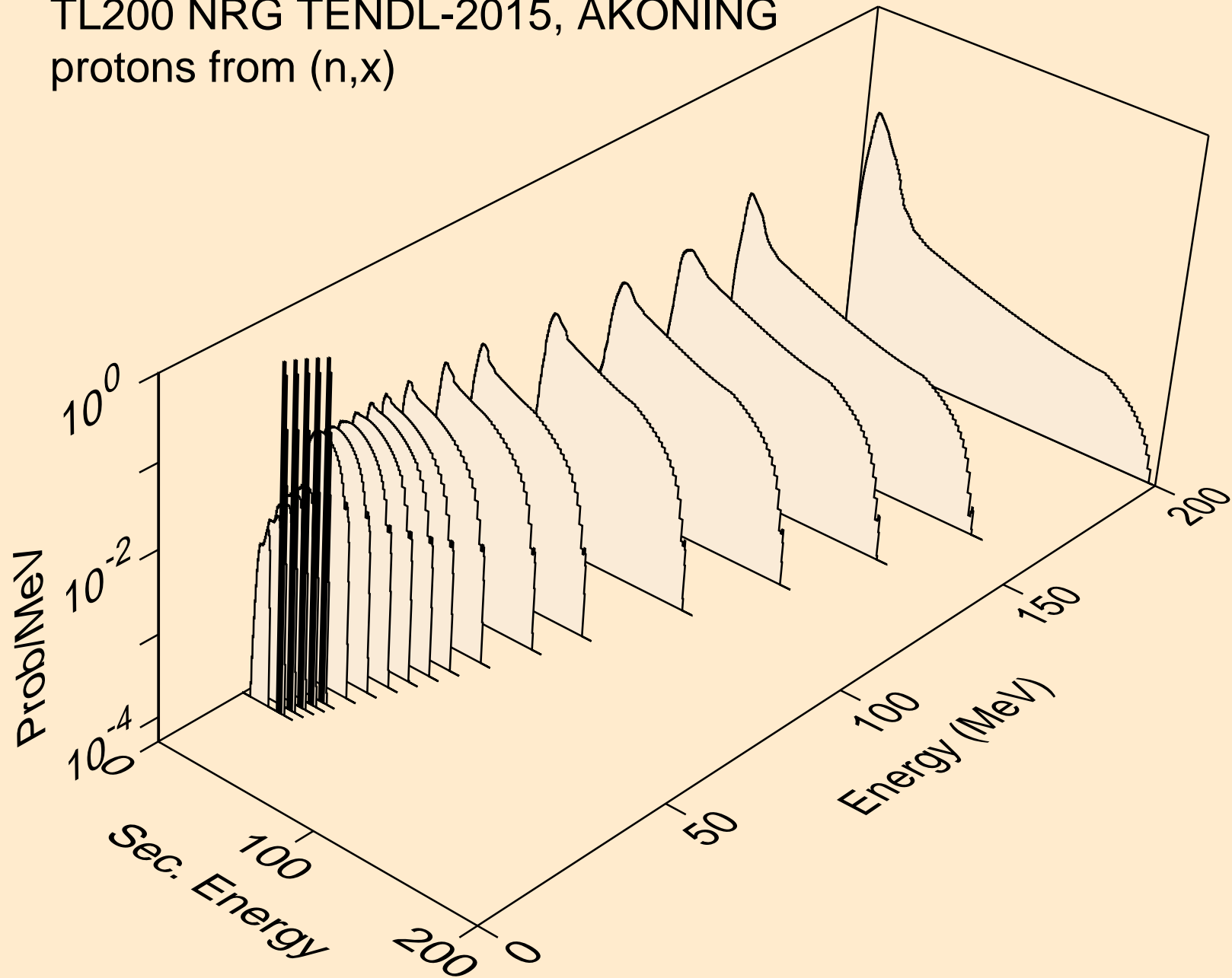


# TL200 NRG TENDL-2015, AKONING

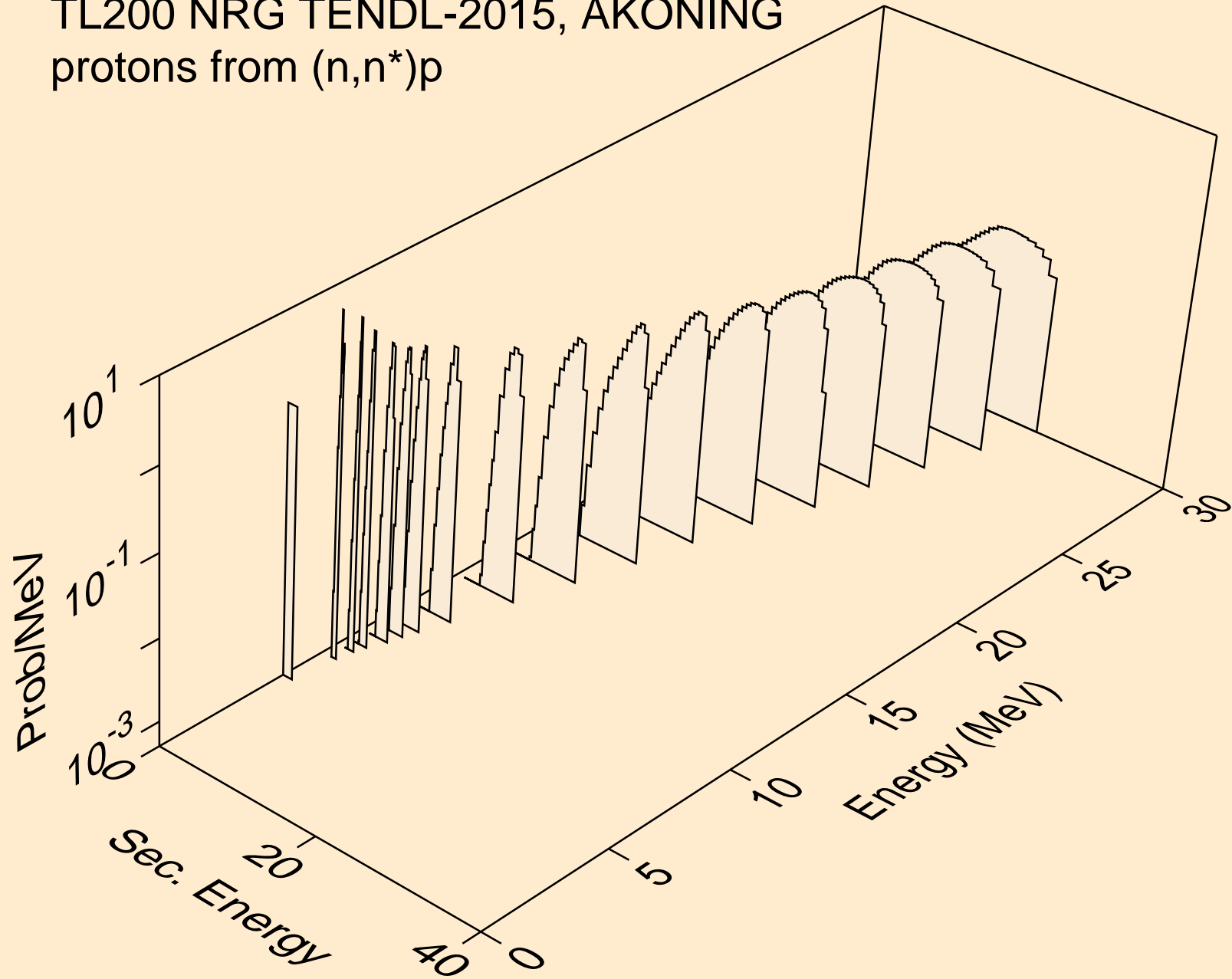
## Particle production cross sections



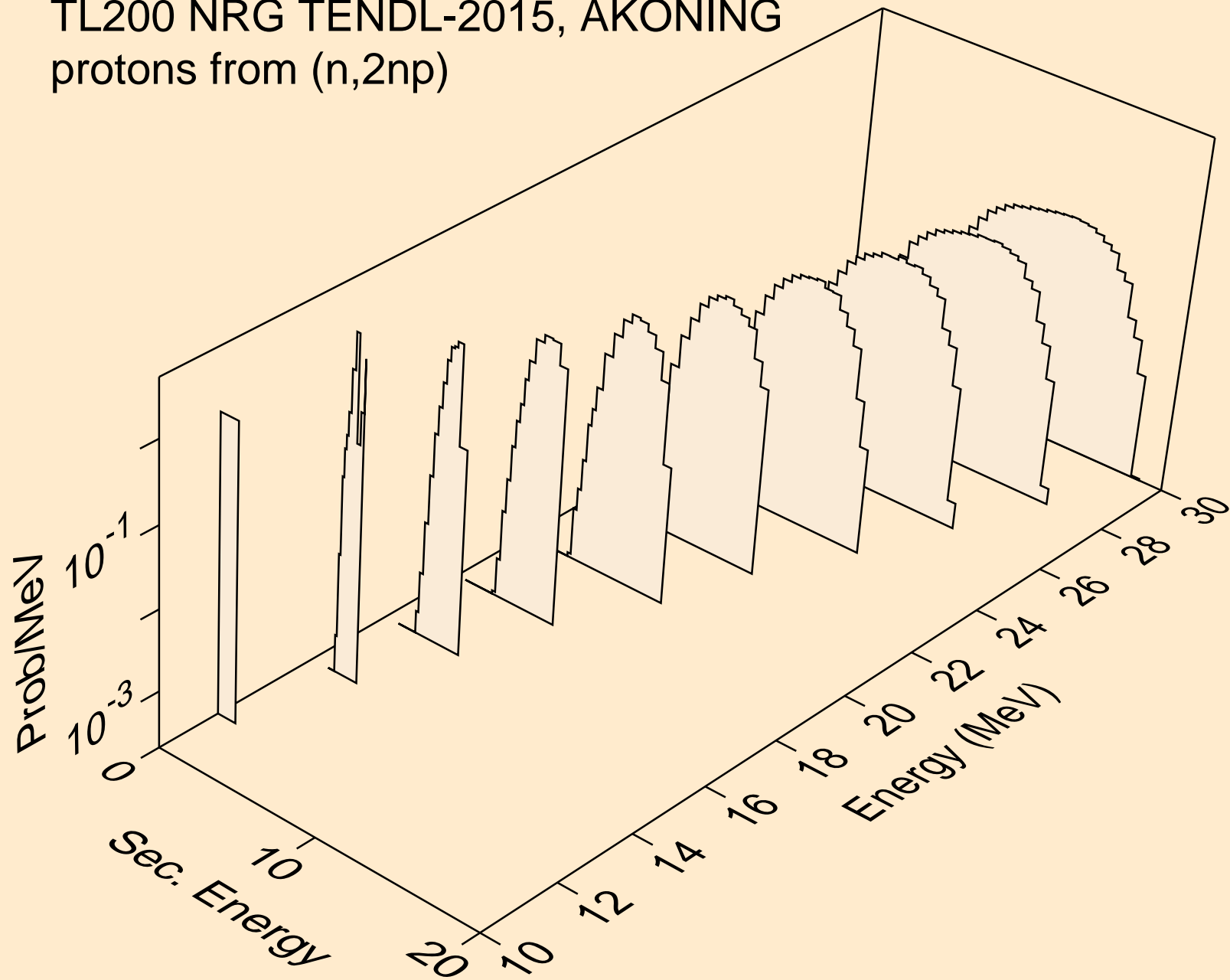
TL200 NRG TENDL-2015, AKONING  
protons from (n,x)



TL200 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

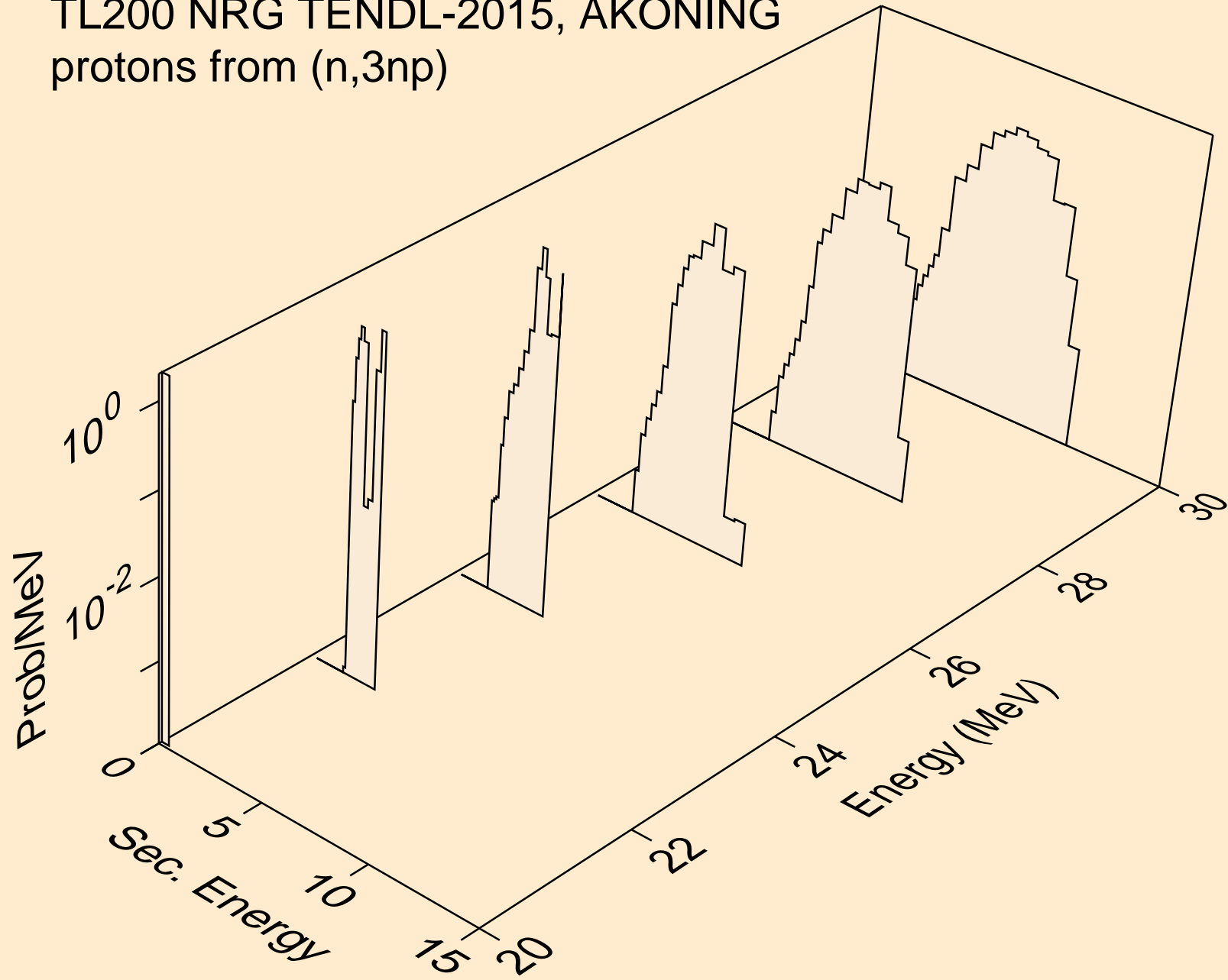


TL200 NRG TENDL-2015, AKONING  
protons from (n,2np)

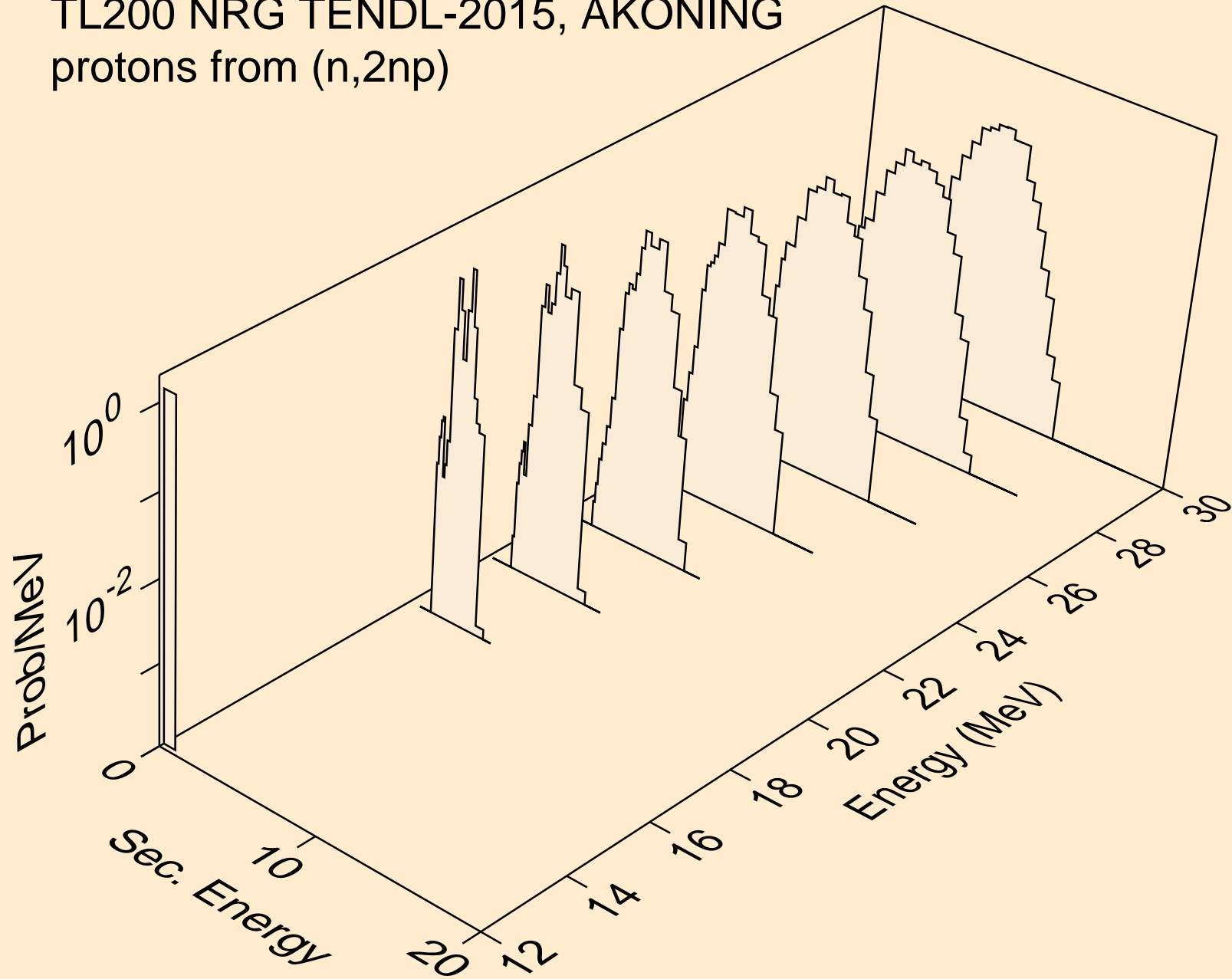




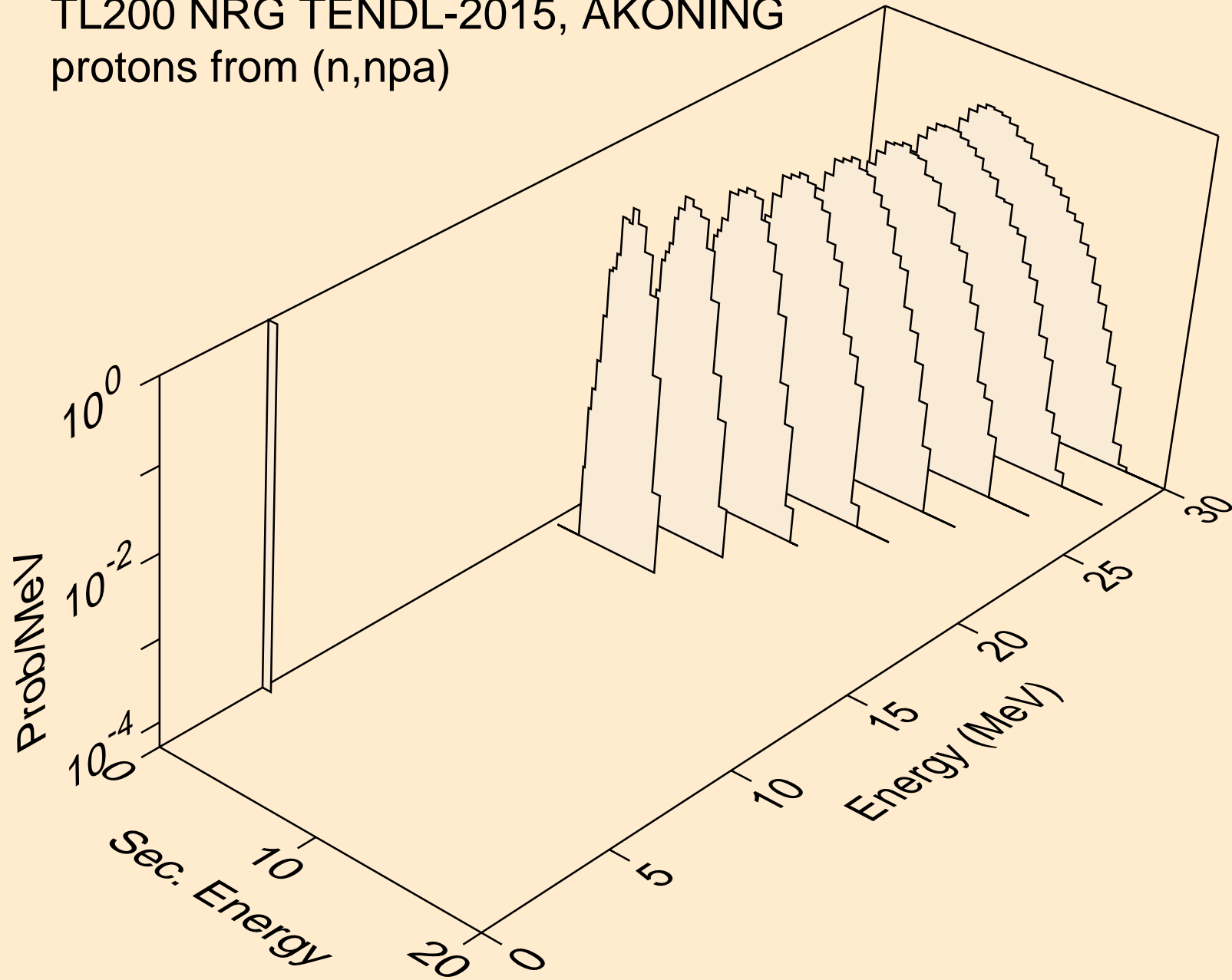
TL200 NRG TENDL-2015, AKONING  
protons from (n,3np)



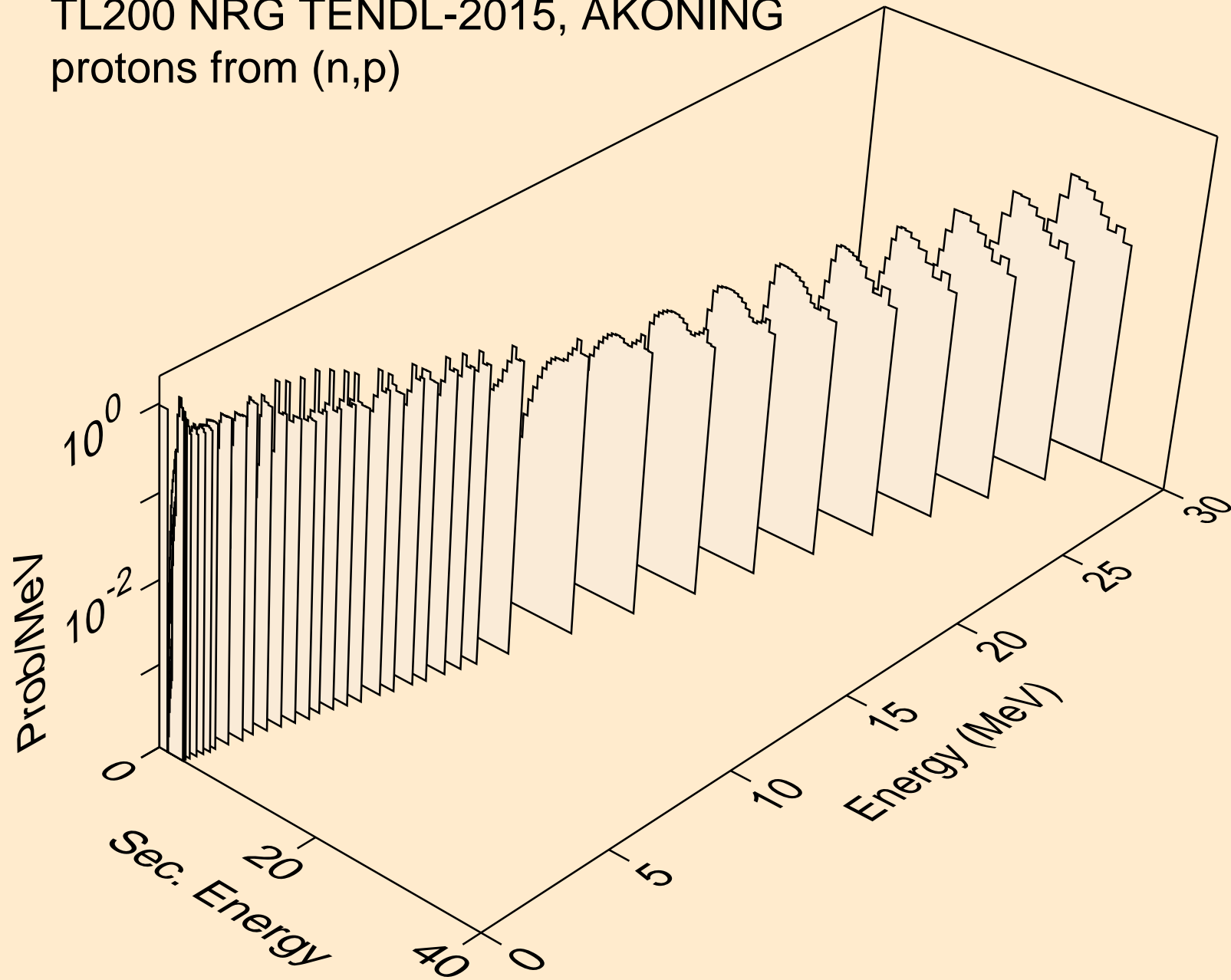
TL200 NRG TENDL-2015, AKONING  
protons from (n,2np)



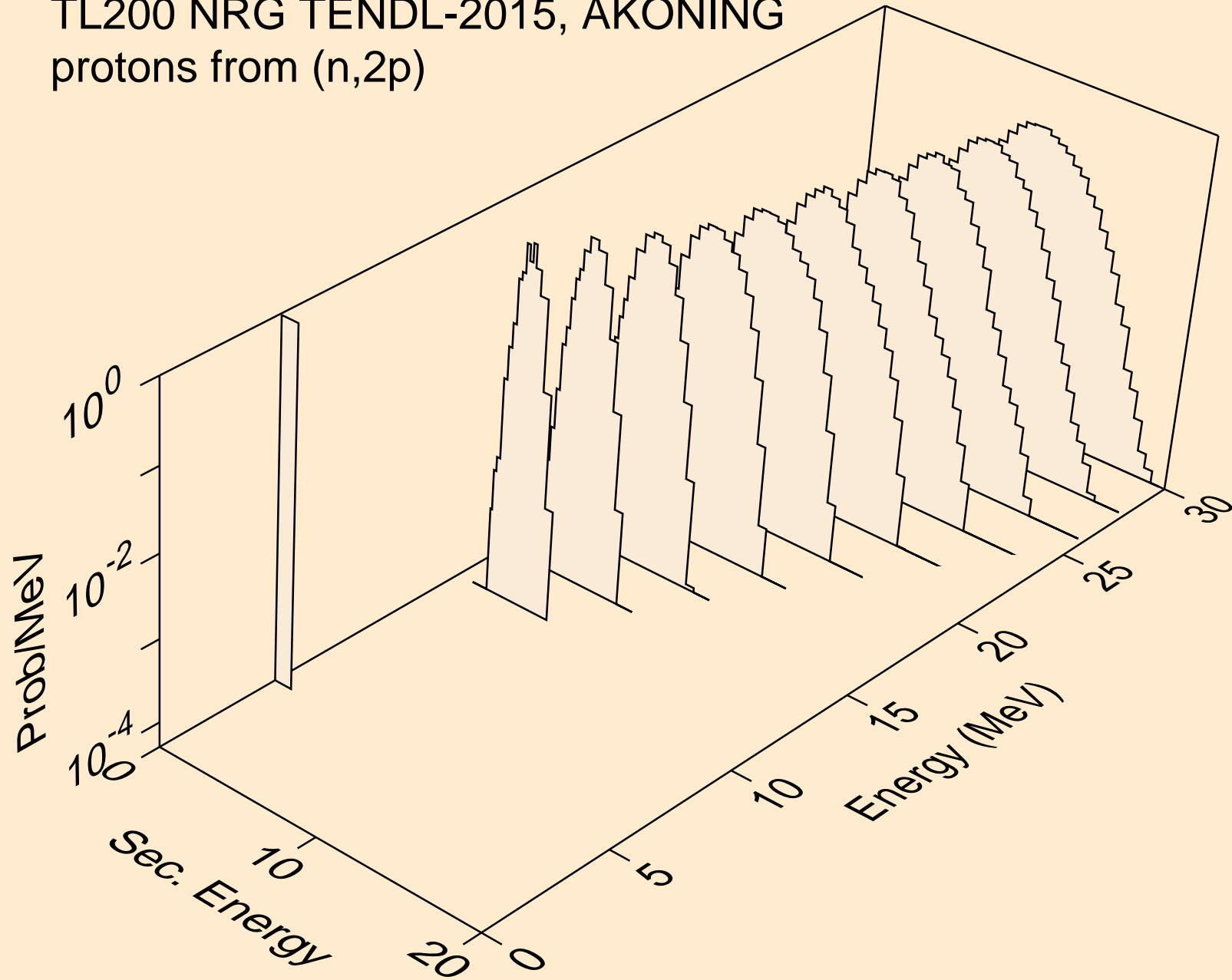
TL200 NRG TENDL-2015, AKONING  
protons from (n,npa)



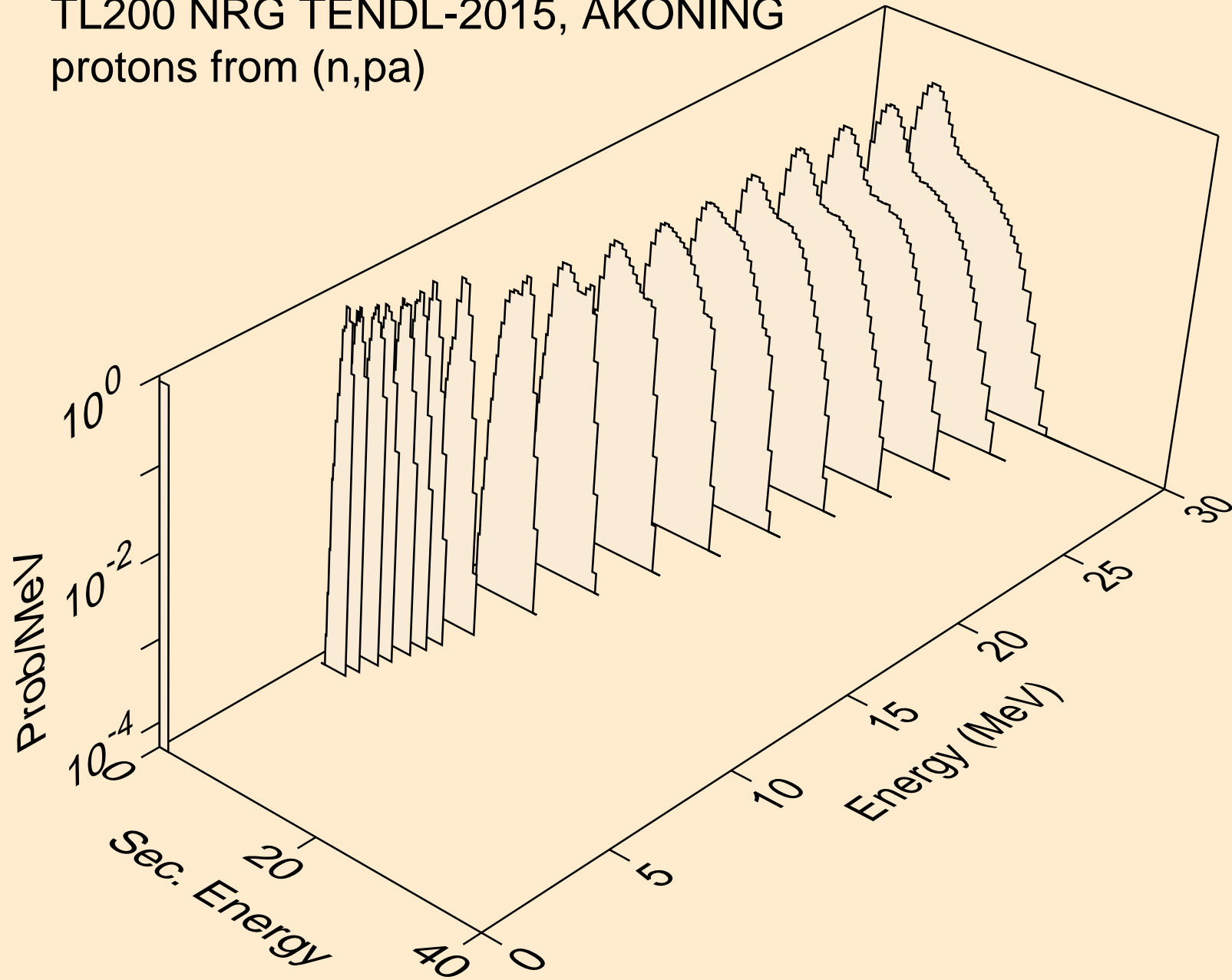
TL200 NRG TENDL-2015, AKONING  
protons from (n,p)



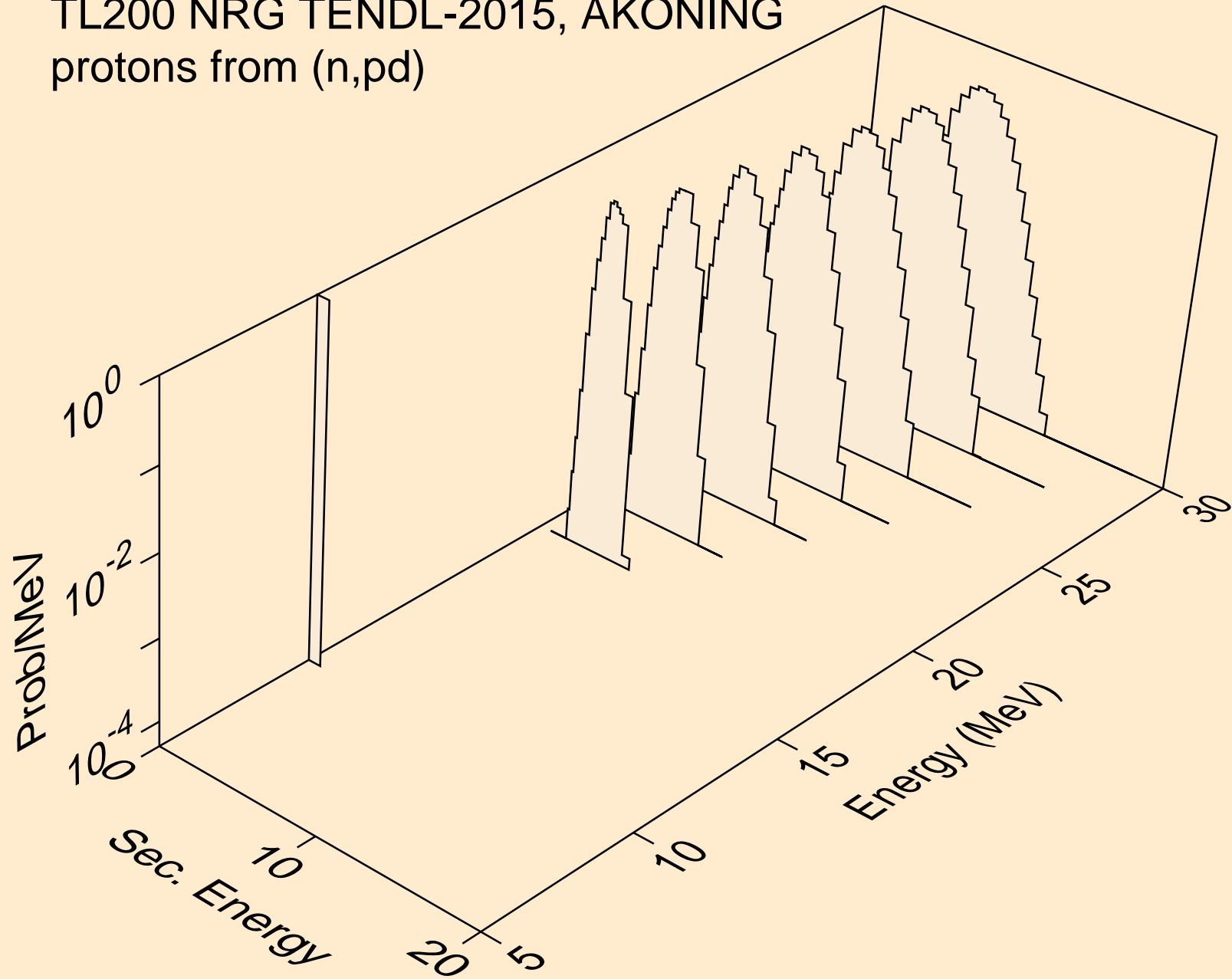
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protons from (n,2p)



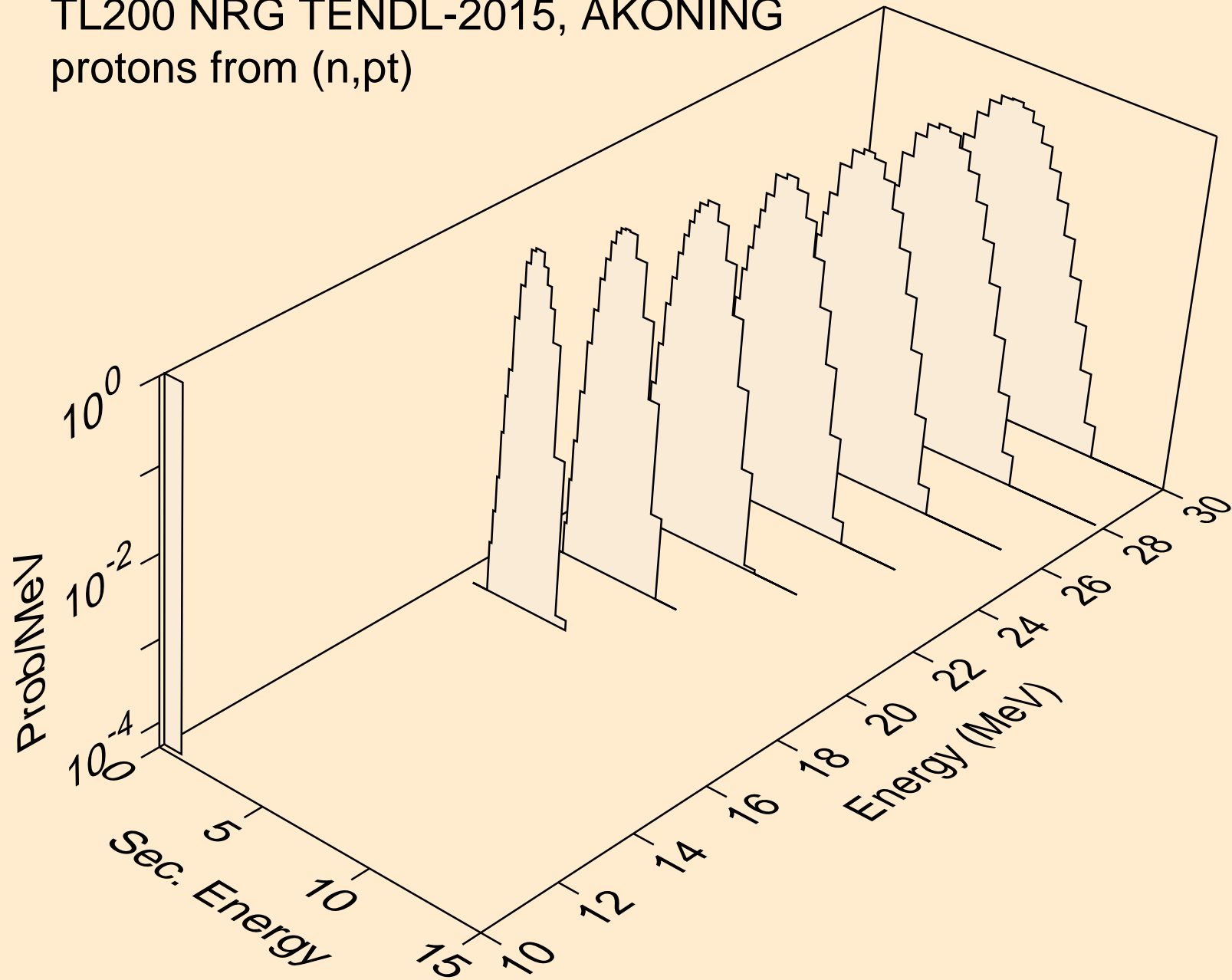
TL200 NRG TENDL-2015, AKONING  
protons from (n,pa)



TL200 NRG TENDL-2015, AKONING  
protons from (n,pd)

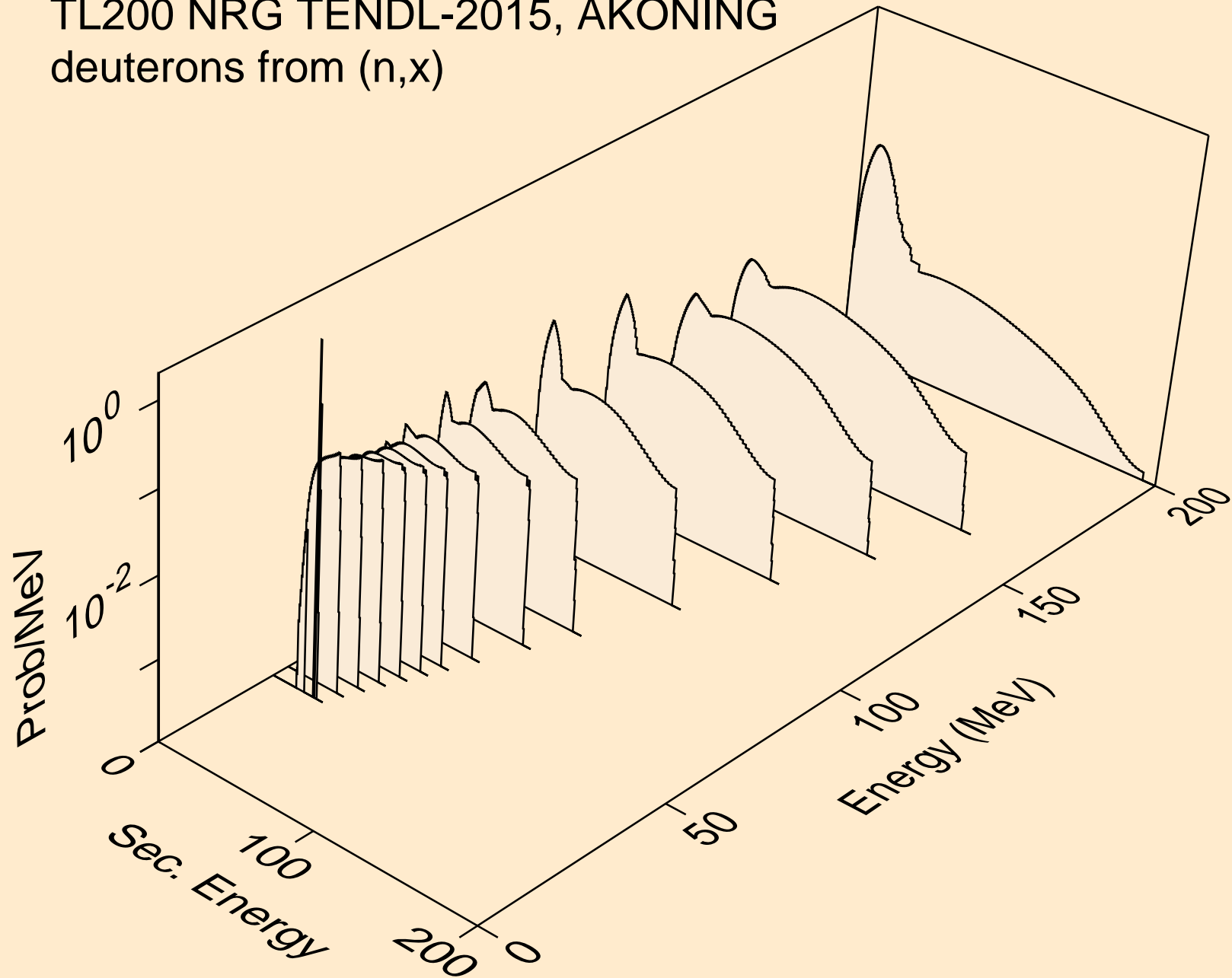


TL200 NRG TENDL-2015, AKONING  
protons from (n,pt)

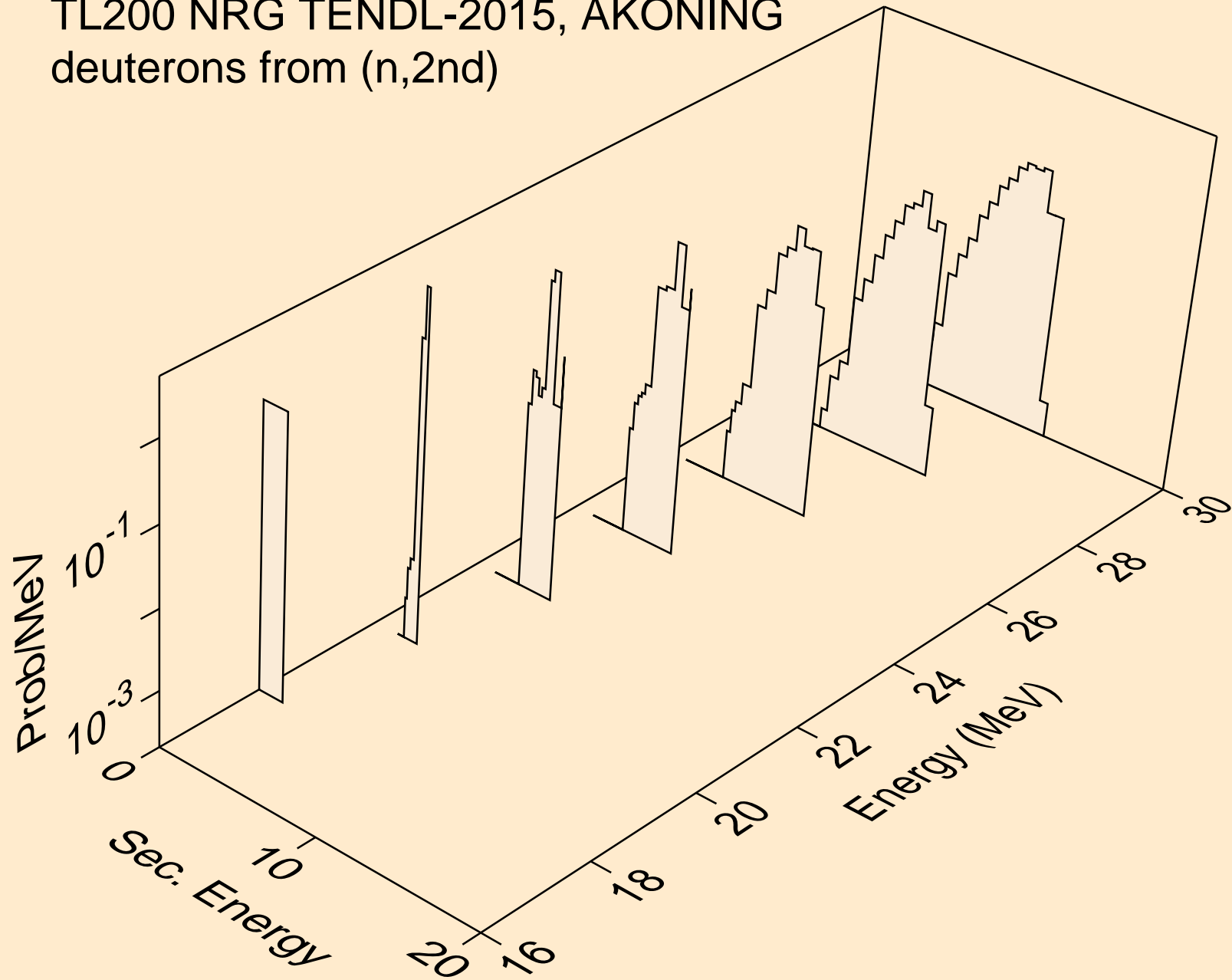




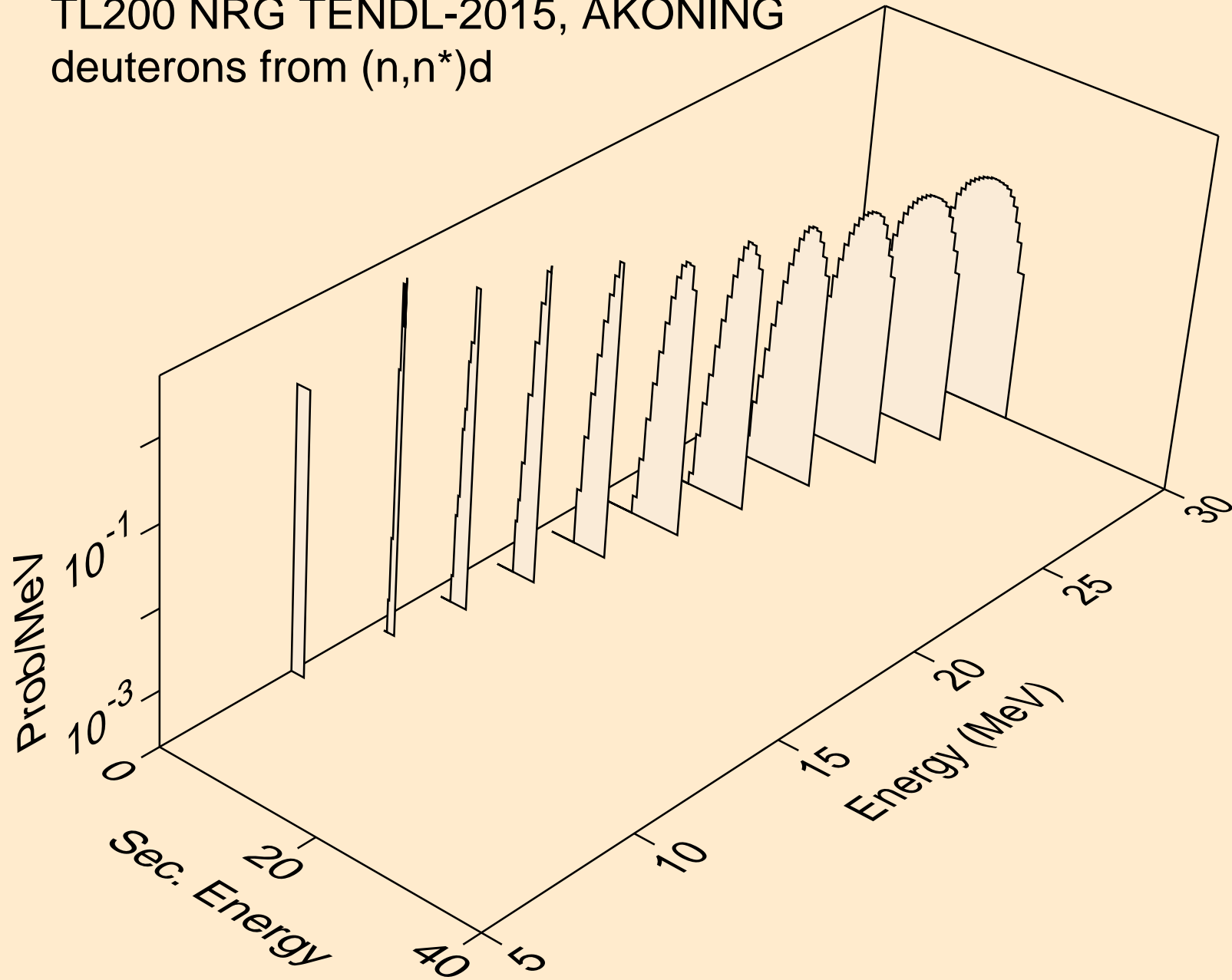
TL200 NRG TENDL-2015, AKONING  
deuterons from (n,x)



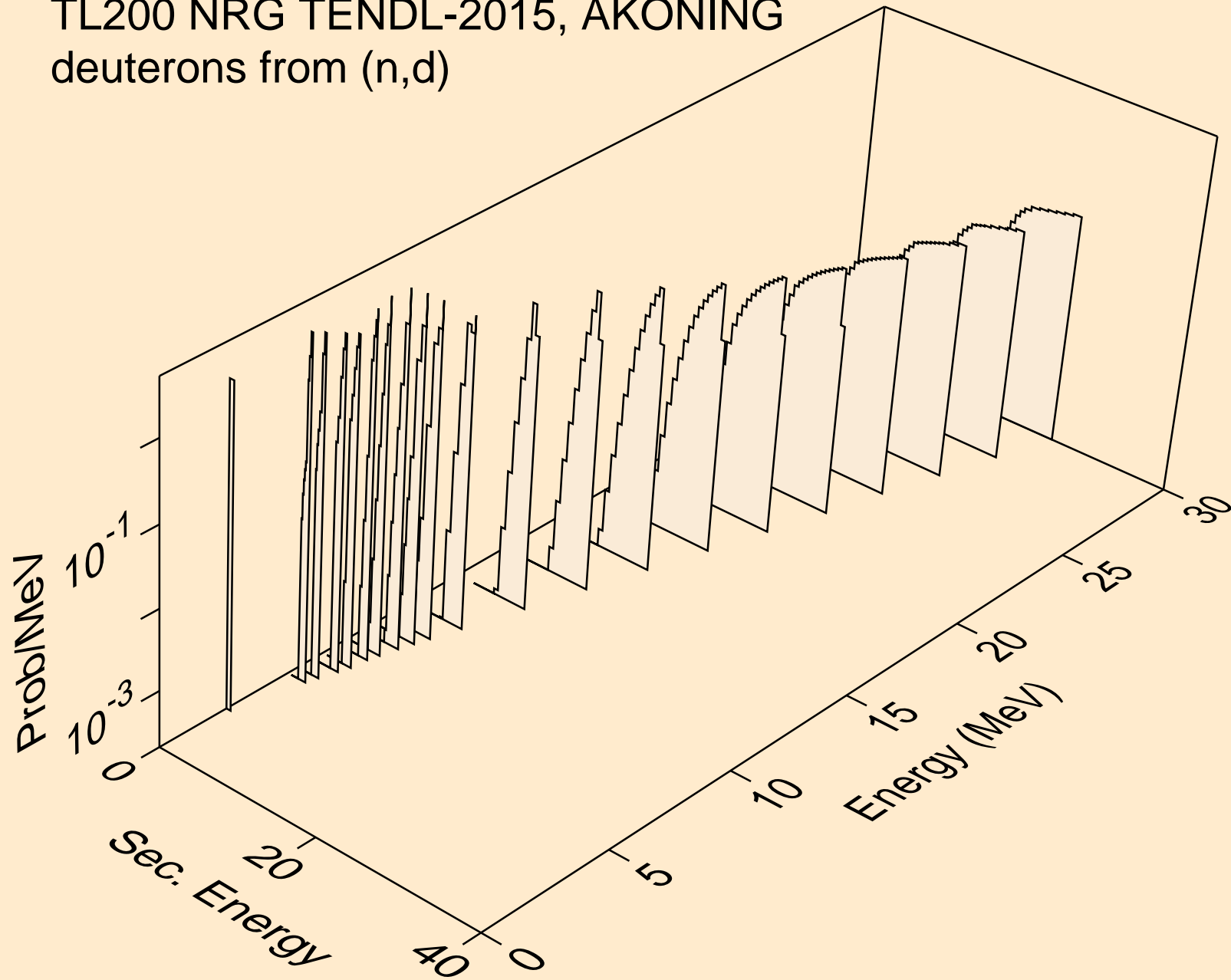
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deuterons from (n,2nd)



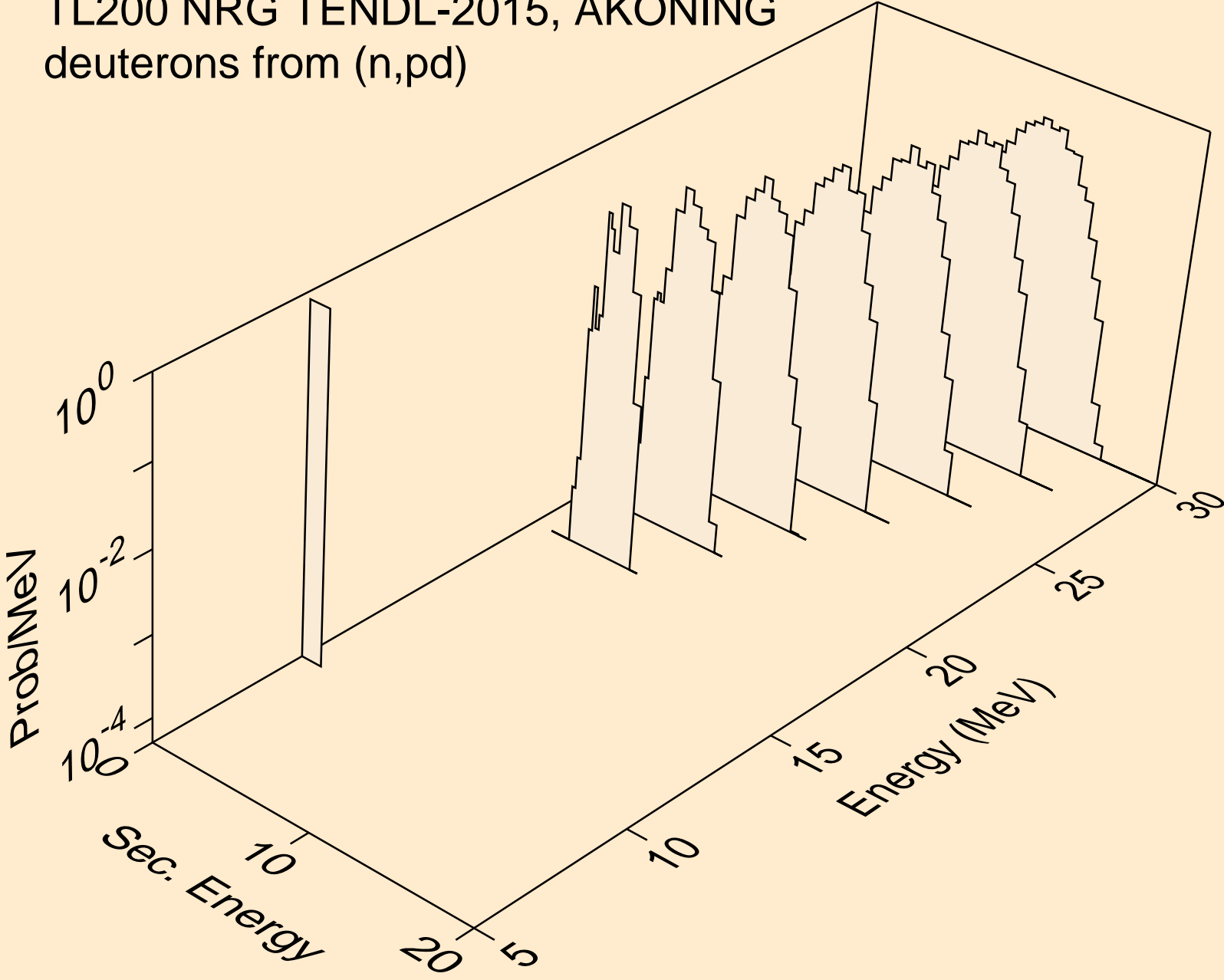
TL200 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



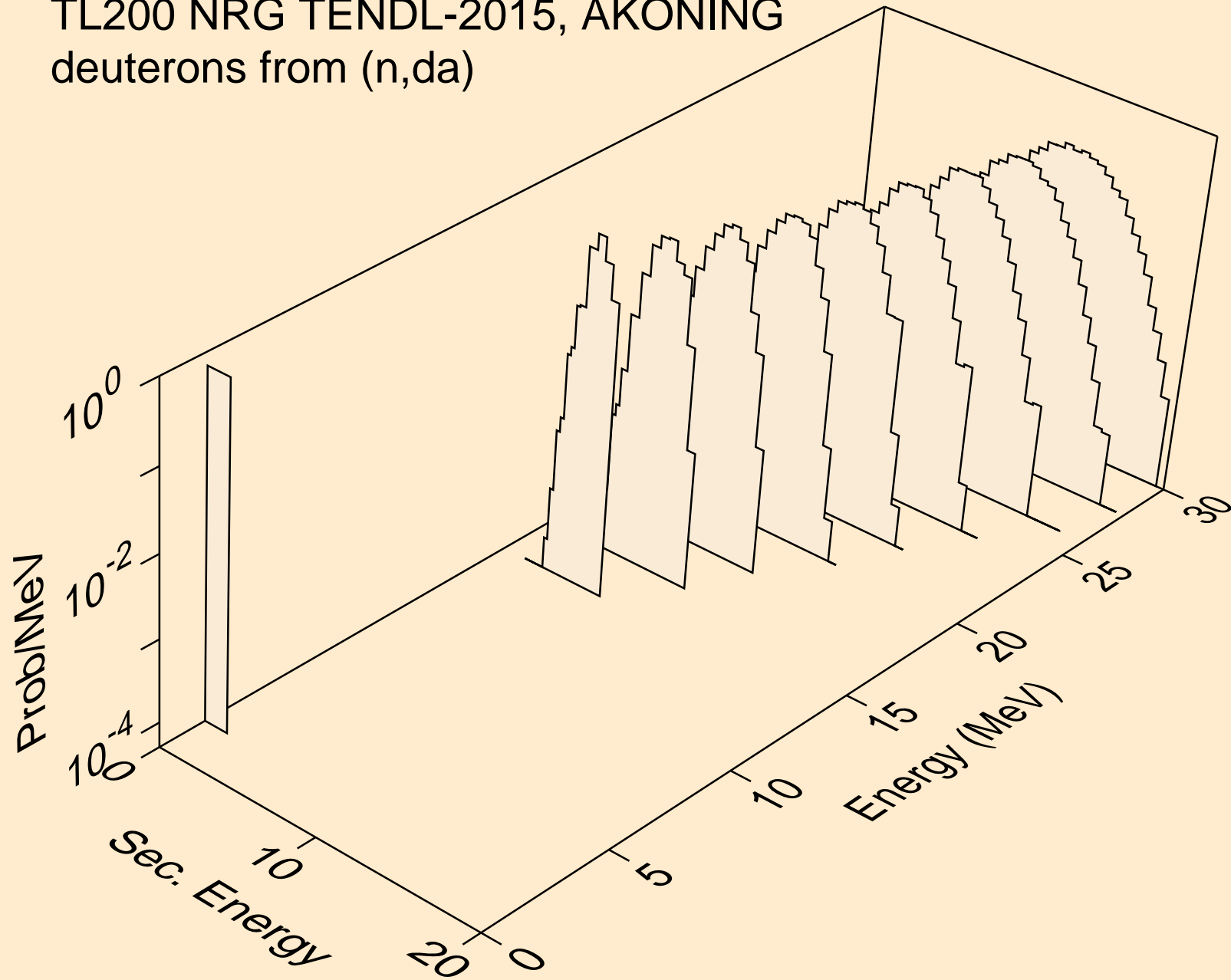
TL200 NRG TENDL-2015, AKONING  
deuterons from (n,d)



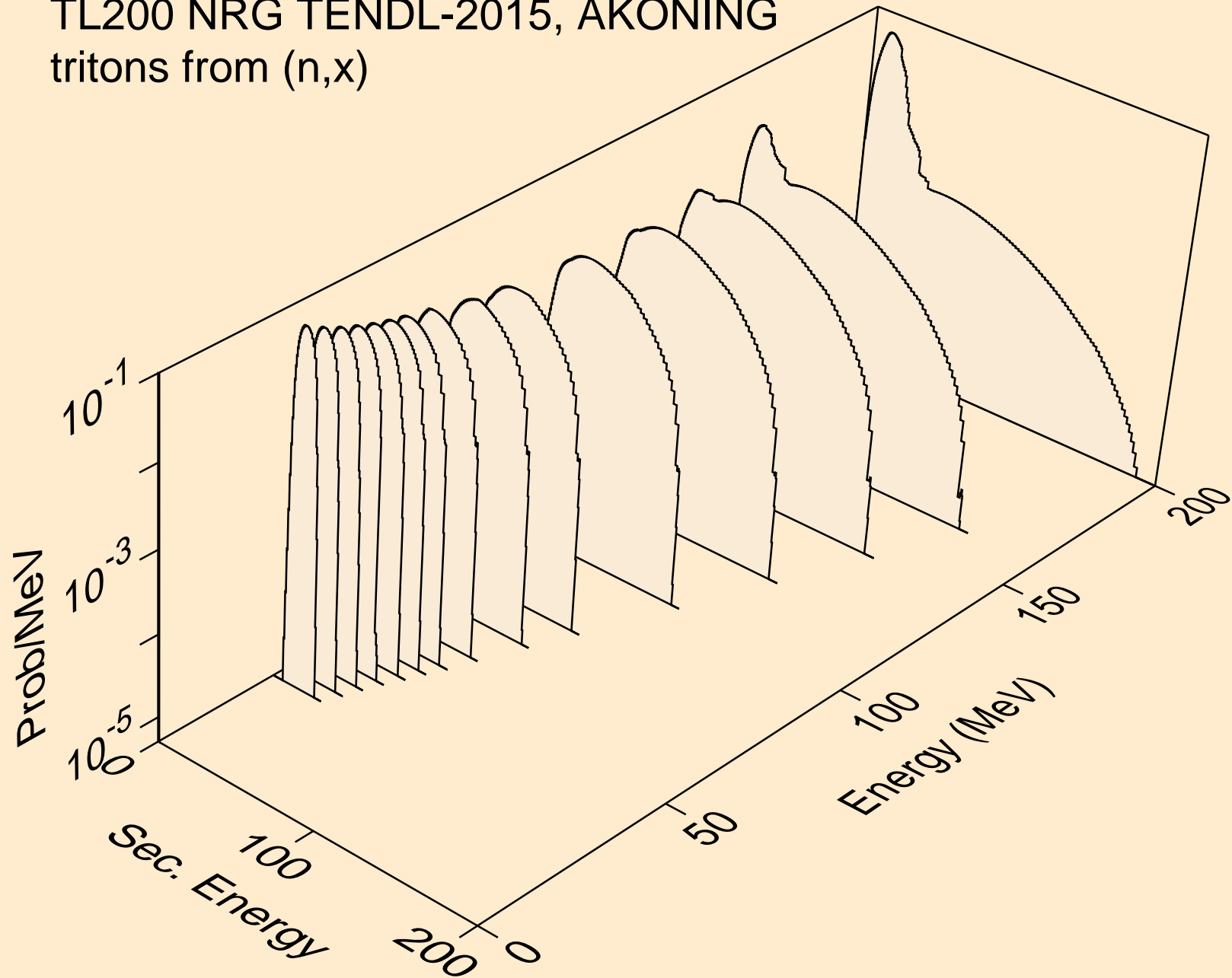
TL200 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



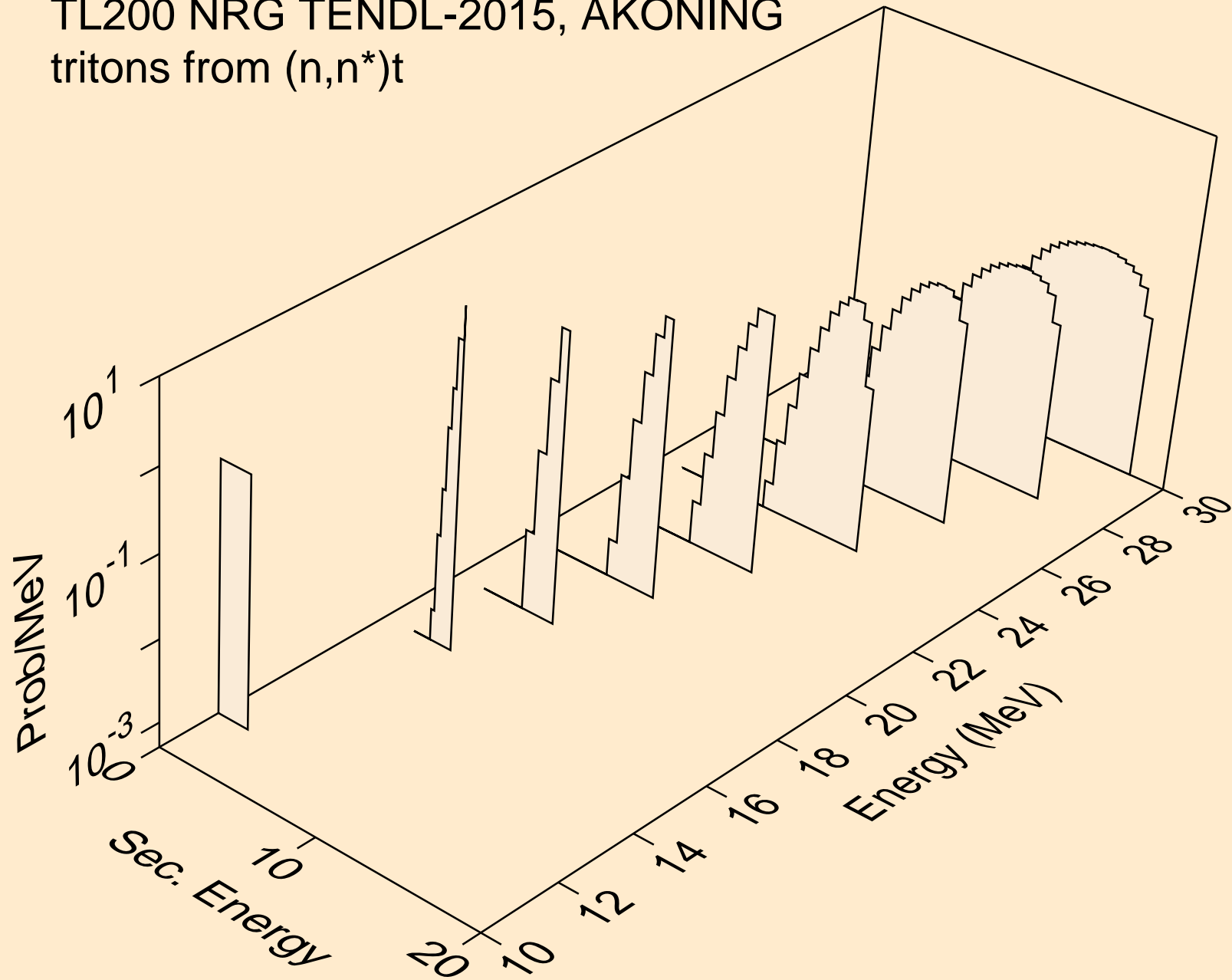
TL200 NRG TENDL-2015, AKONING  
deuterons from (n,da)



TL200 NRG TENDL-2015, AKONING  
tritons from (n,x)

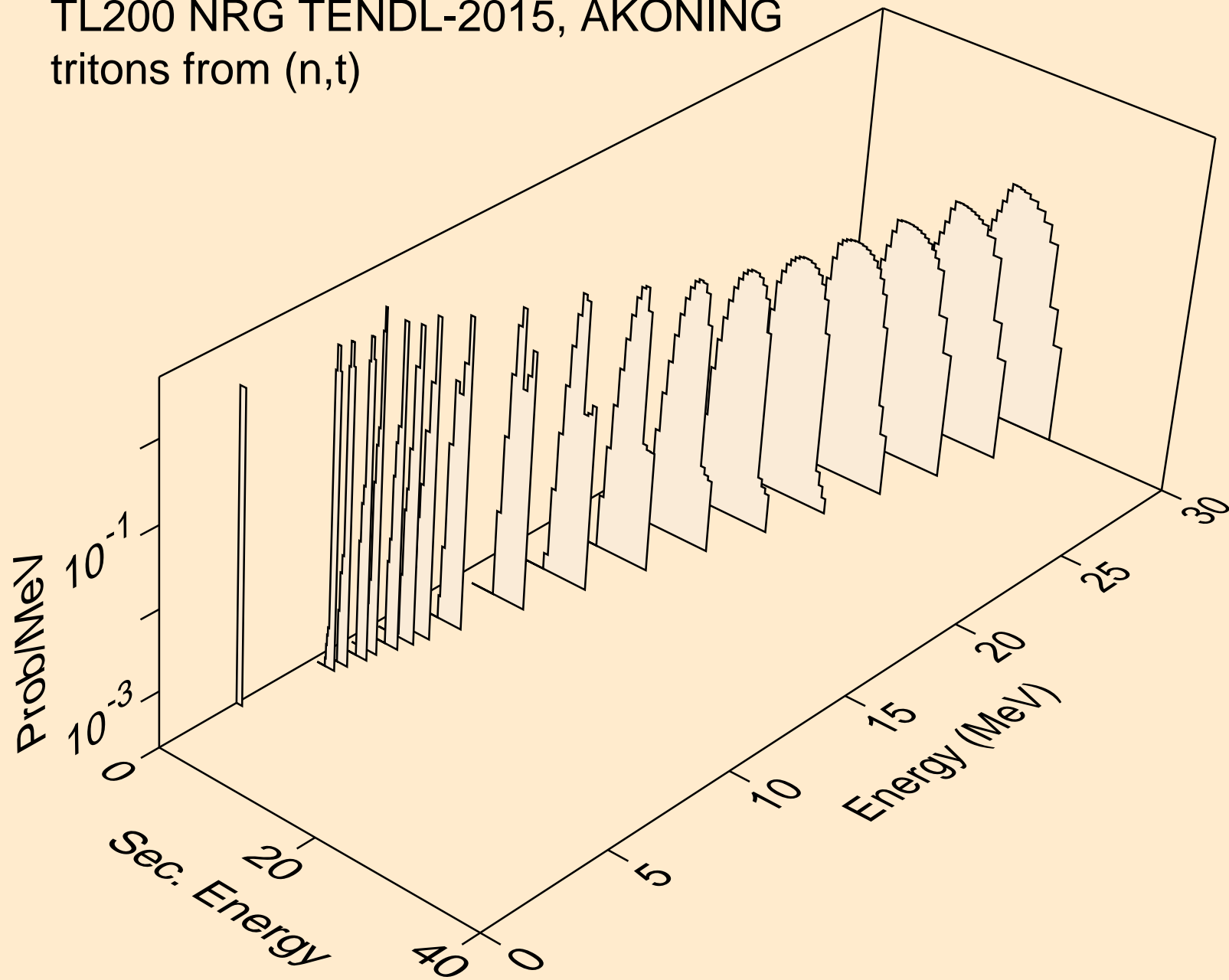


TL200 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

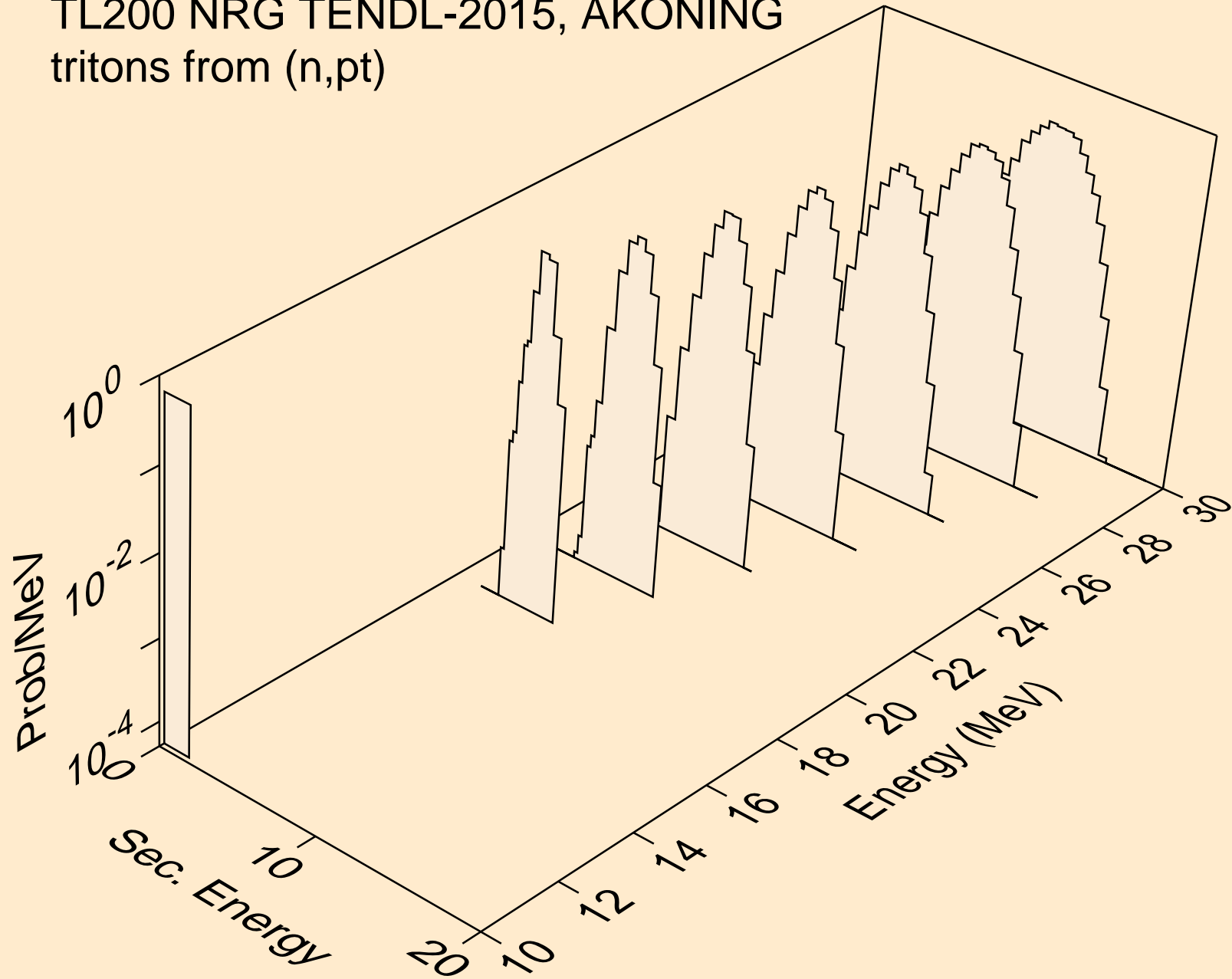




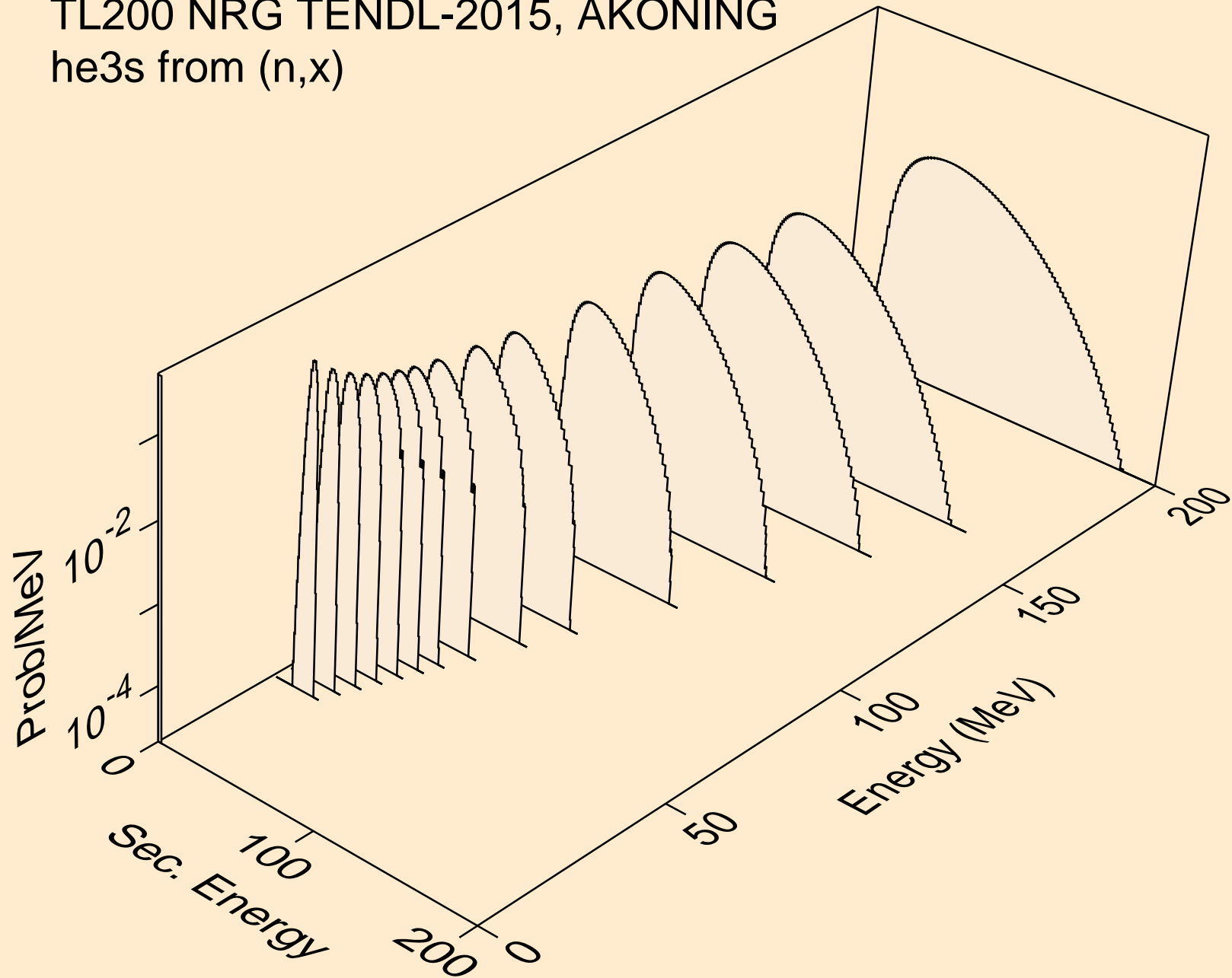
TL200 NRG TENDL-2015, AKONING  
tritons from (n,t)



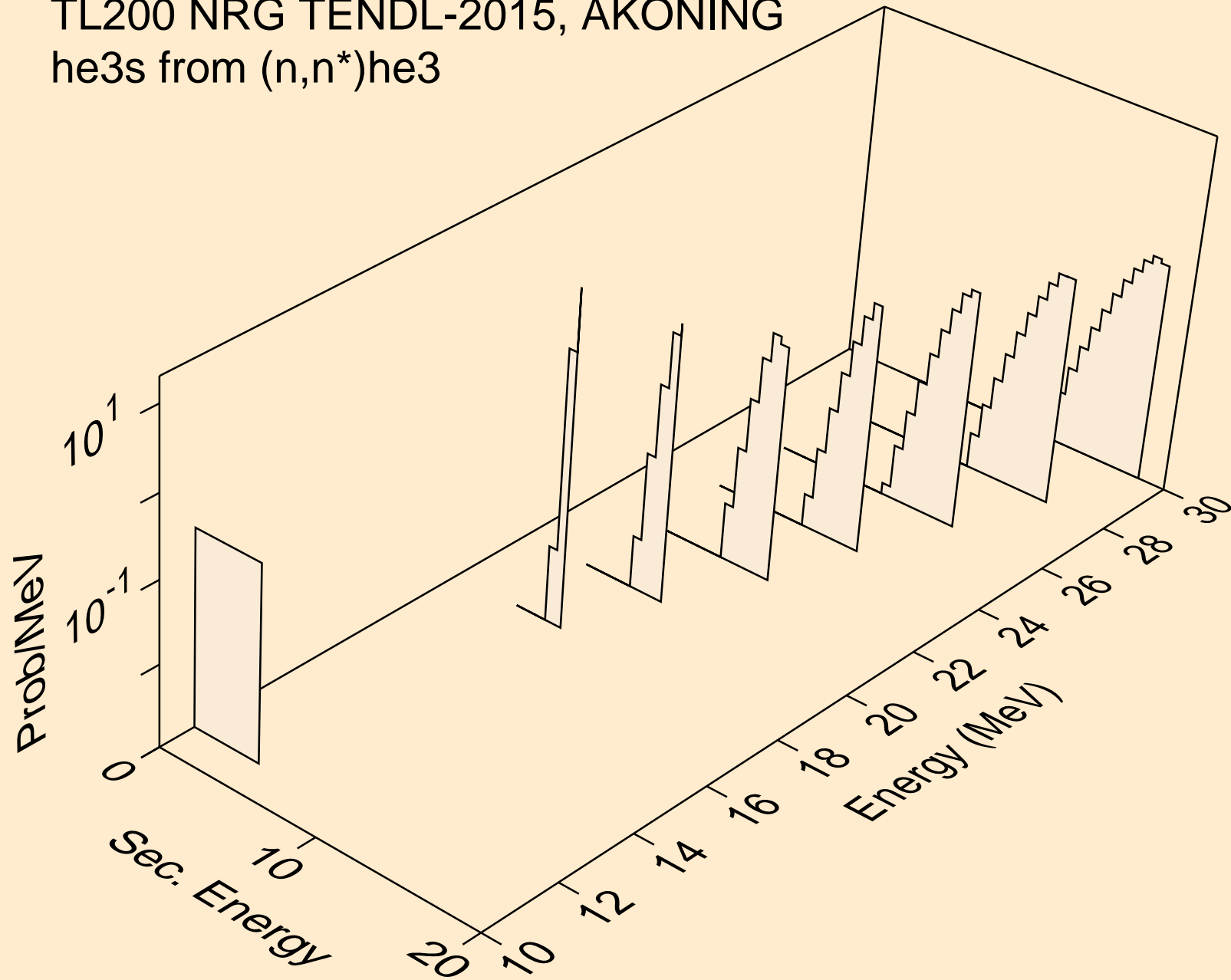
TL200 NRG TENDL-2015, AKONING  
tritons from (n,pt)



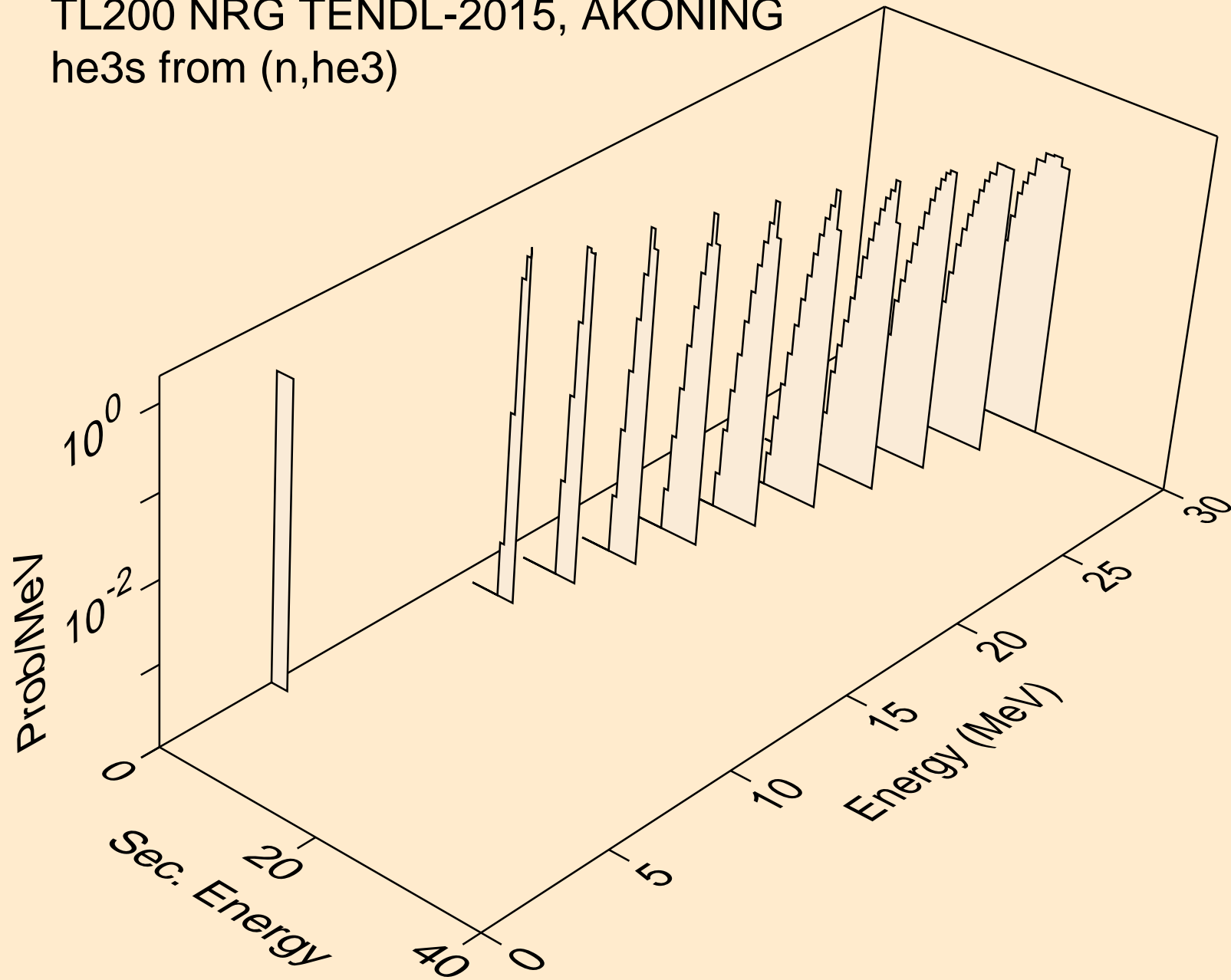
TL200 NRG TENDL-2015, AKONING  
he3s from (n,x)



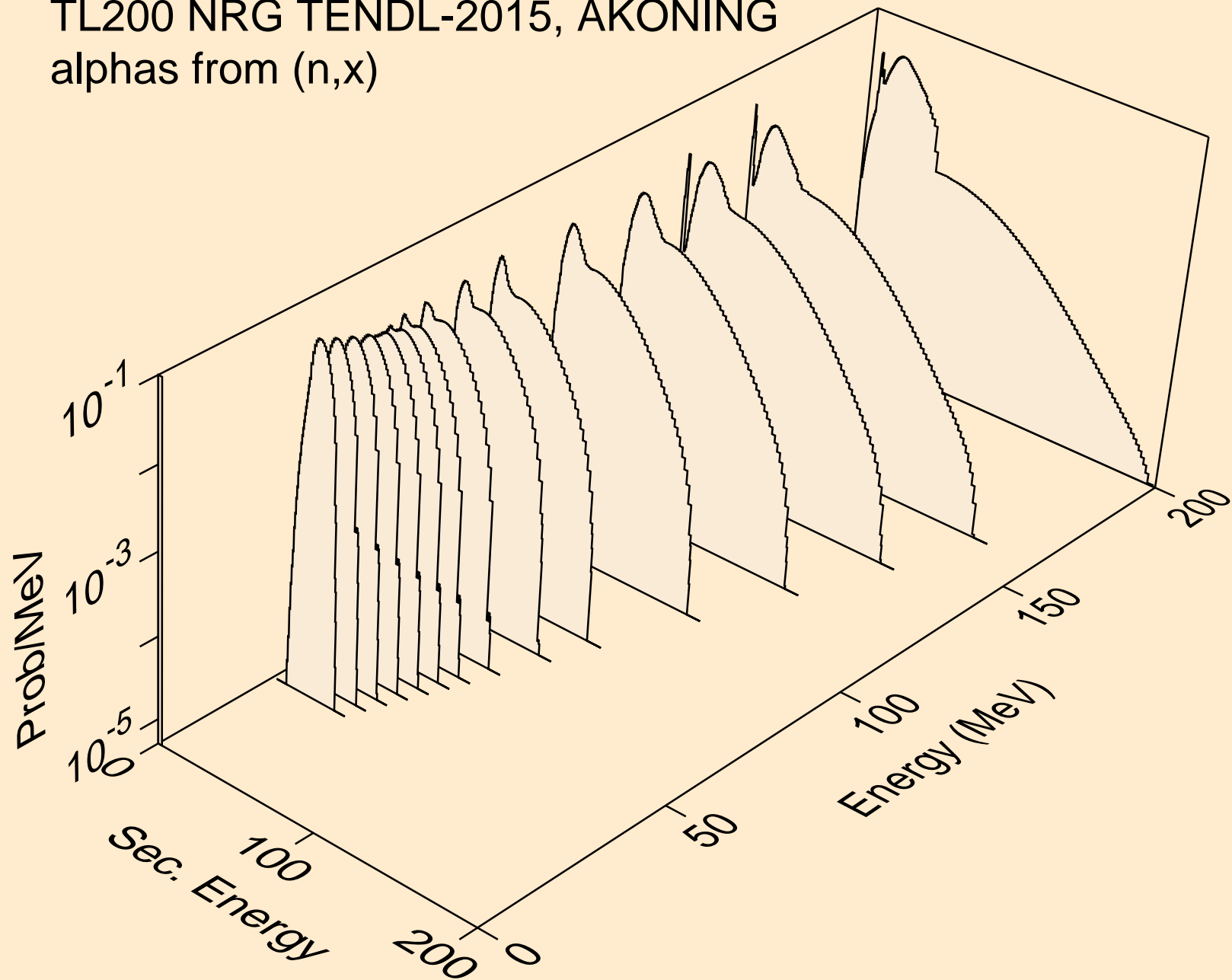
TL200 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



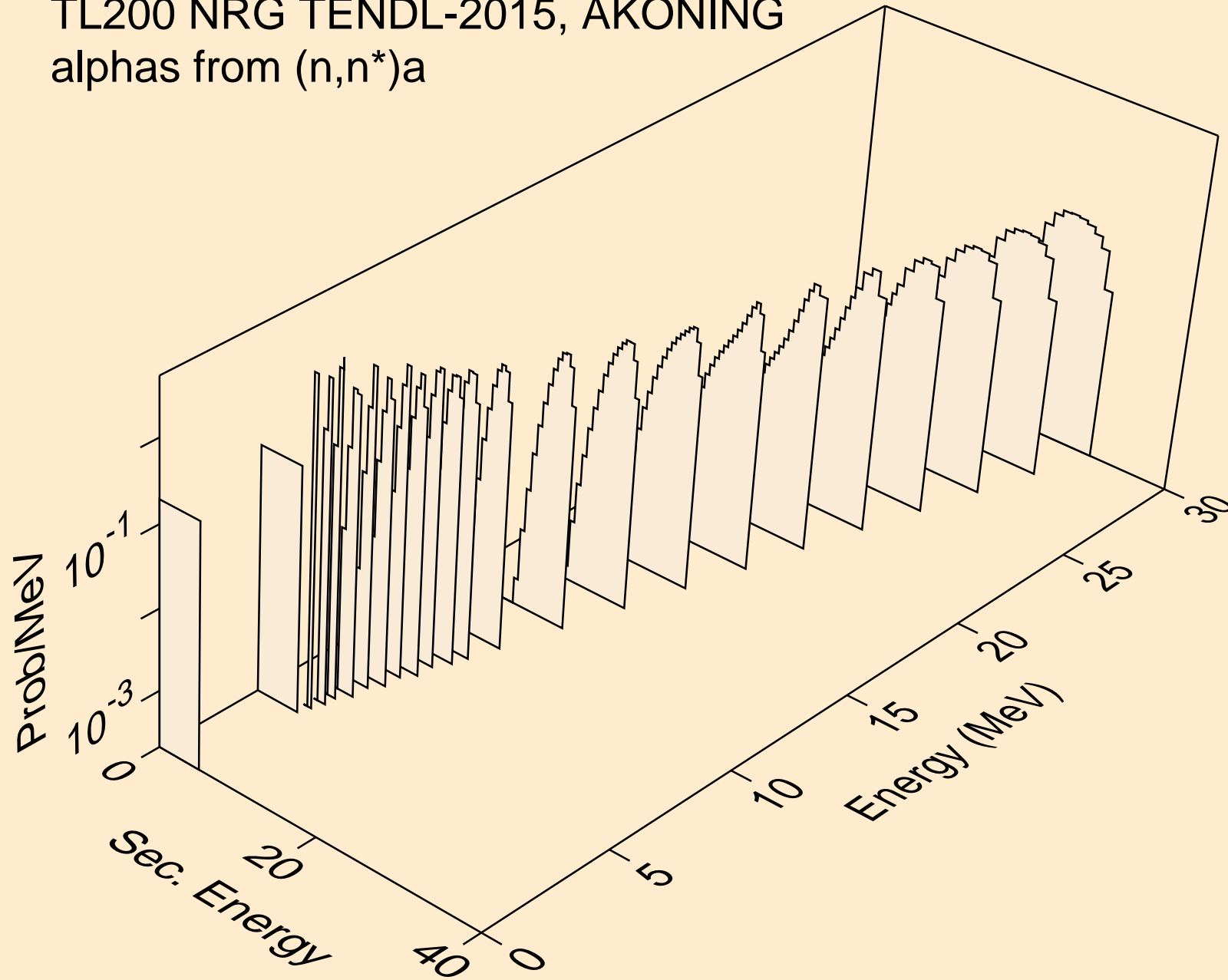
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he3s from (n,he3)



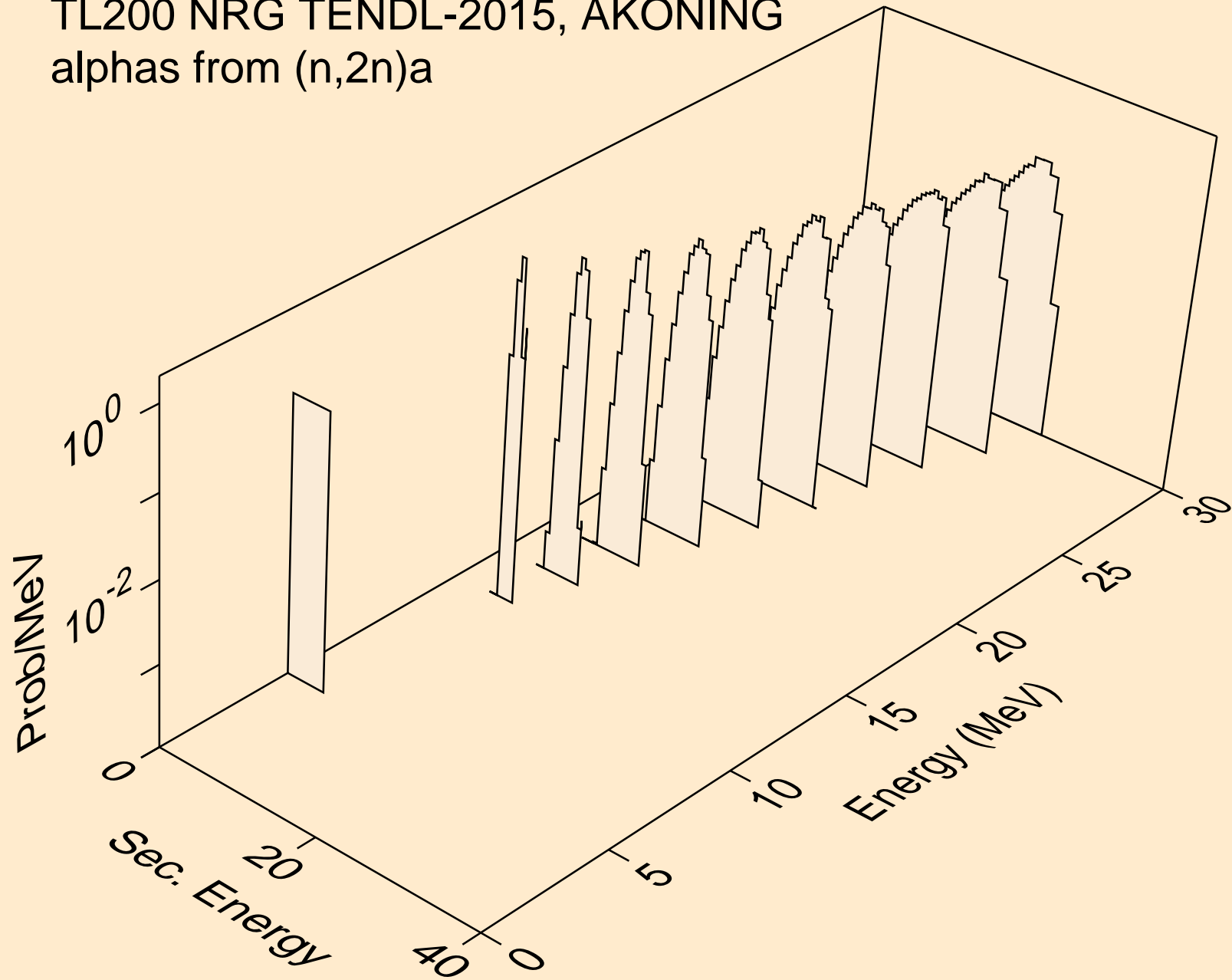
TL200 NRG TENDL-2015, AKONING  
alphas from (n,x)



TL200 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

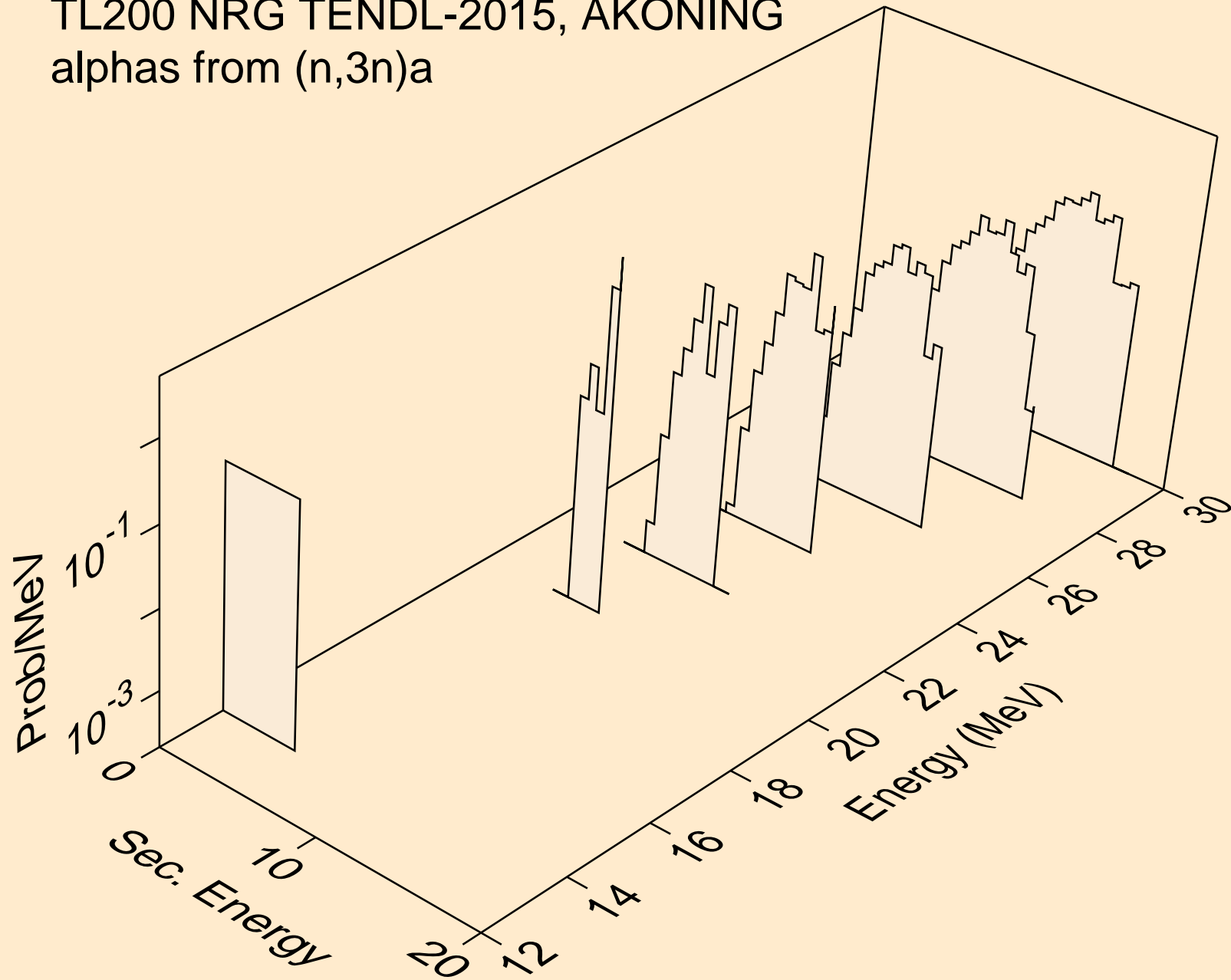


TL200 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

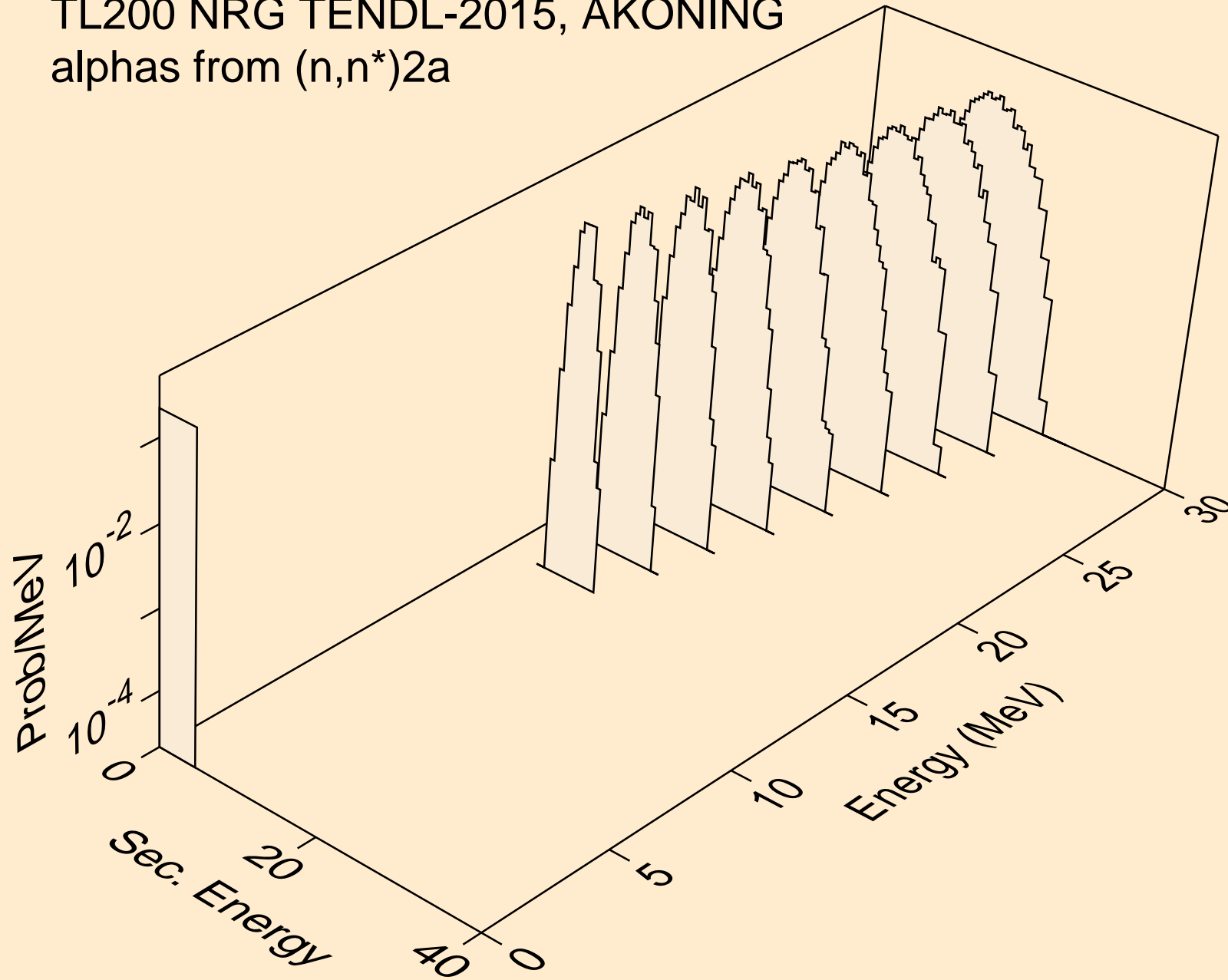




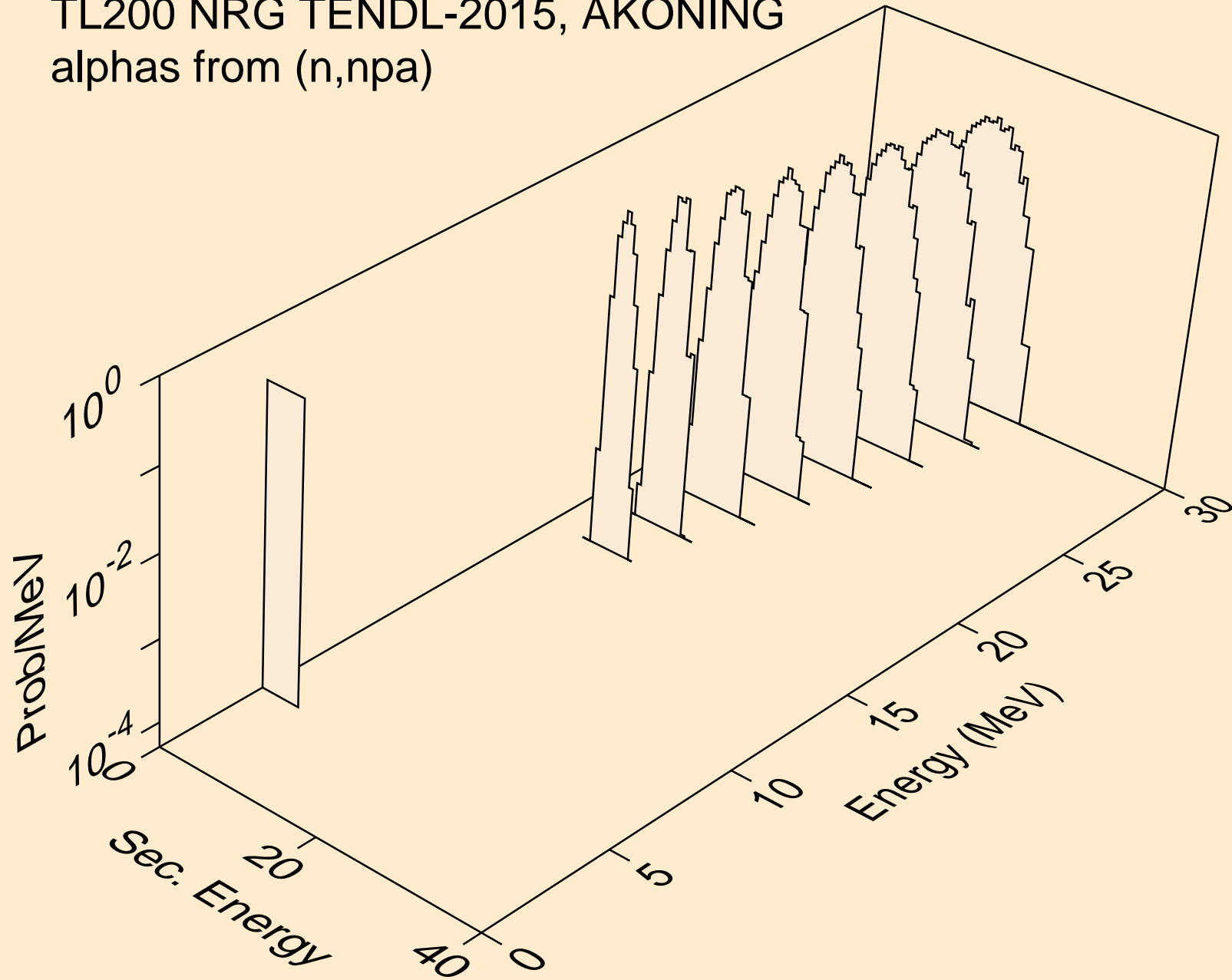
TL200 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



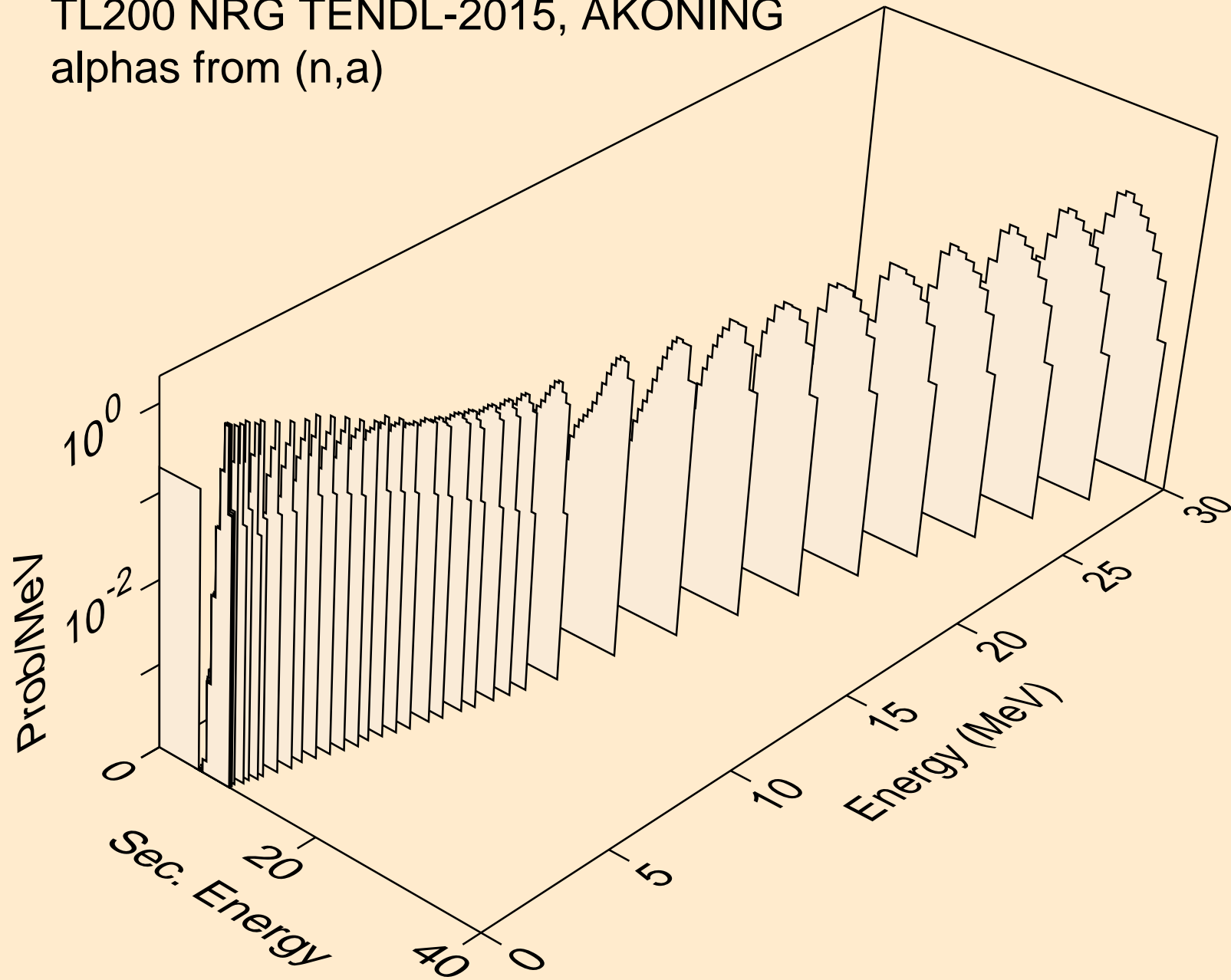
TL200 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



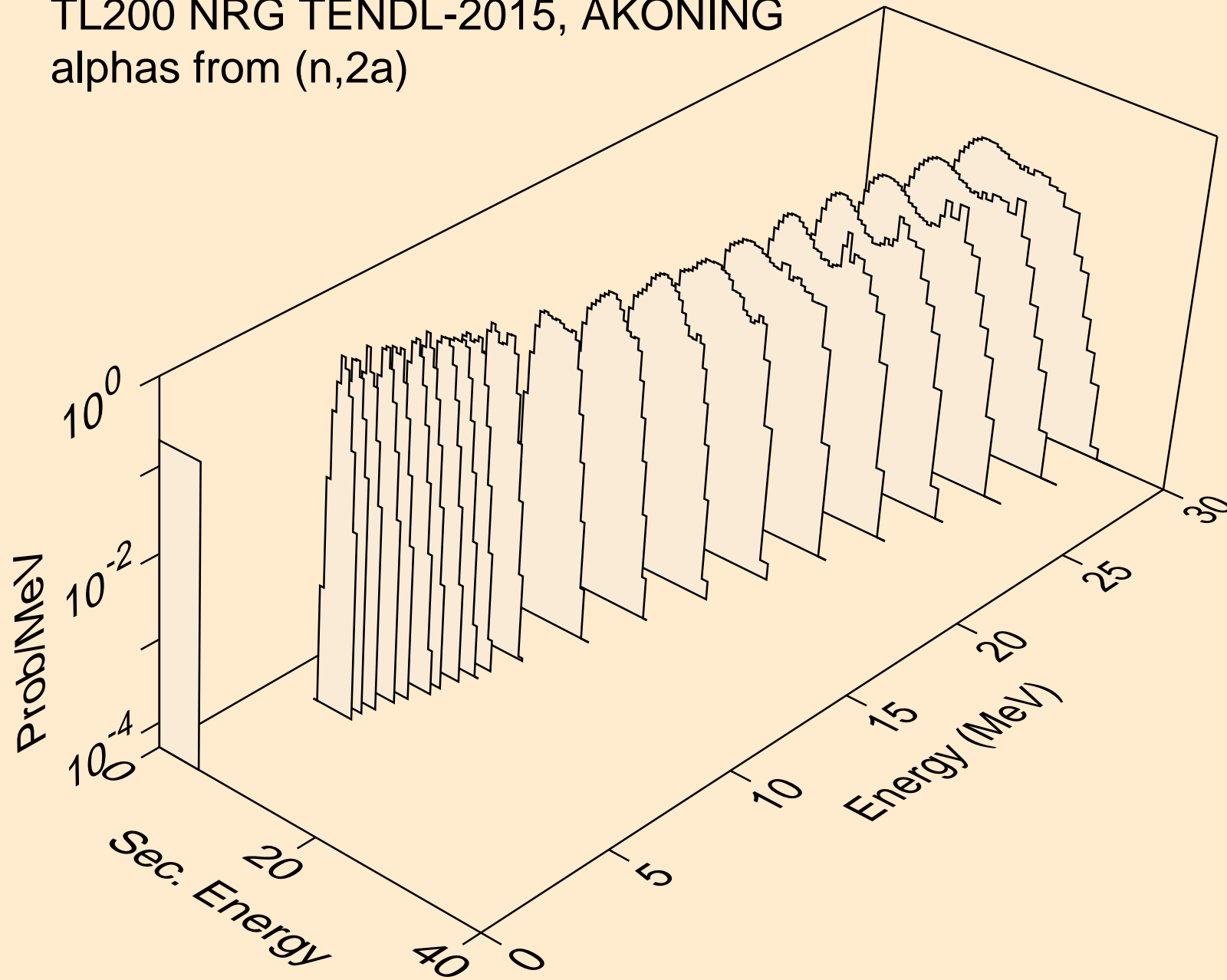
TL200 NRG TENDL-2015, AKONING  
alphas from (n,npa)



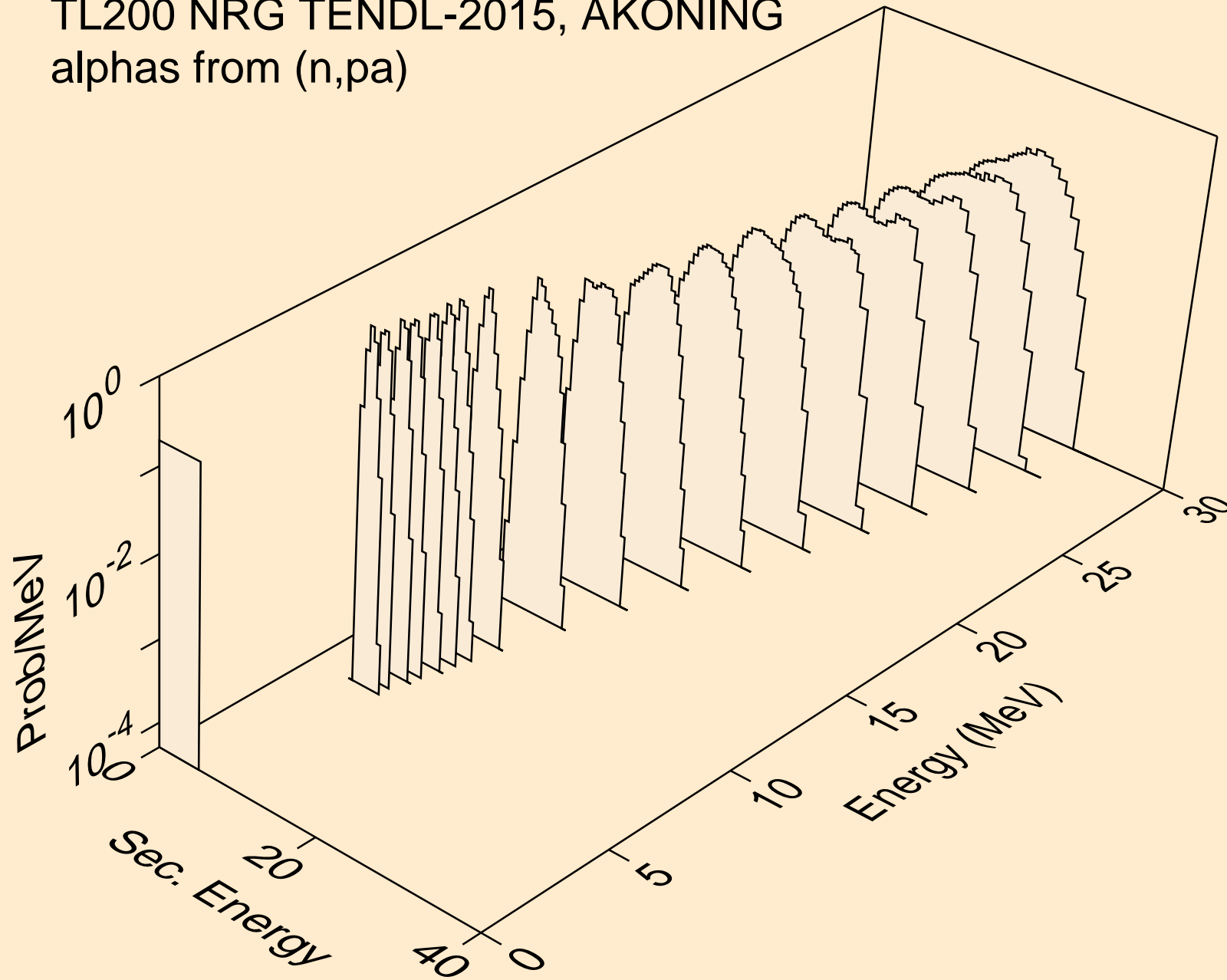
TL200 NRG TENDL-2015, AKONING  
alphas from (n,a)



TL200 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TL200 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TL200 NRG TENDL-2015, AKONING  
alphas from (n,da)

