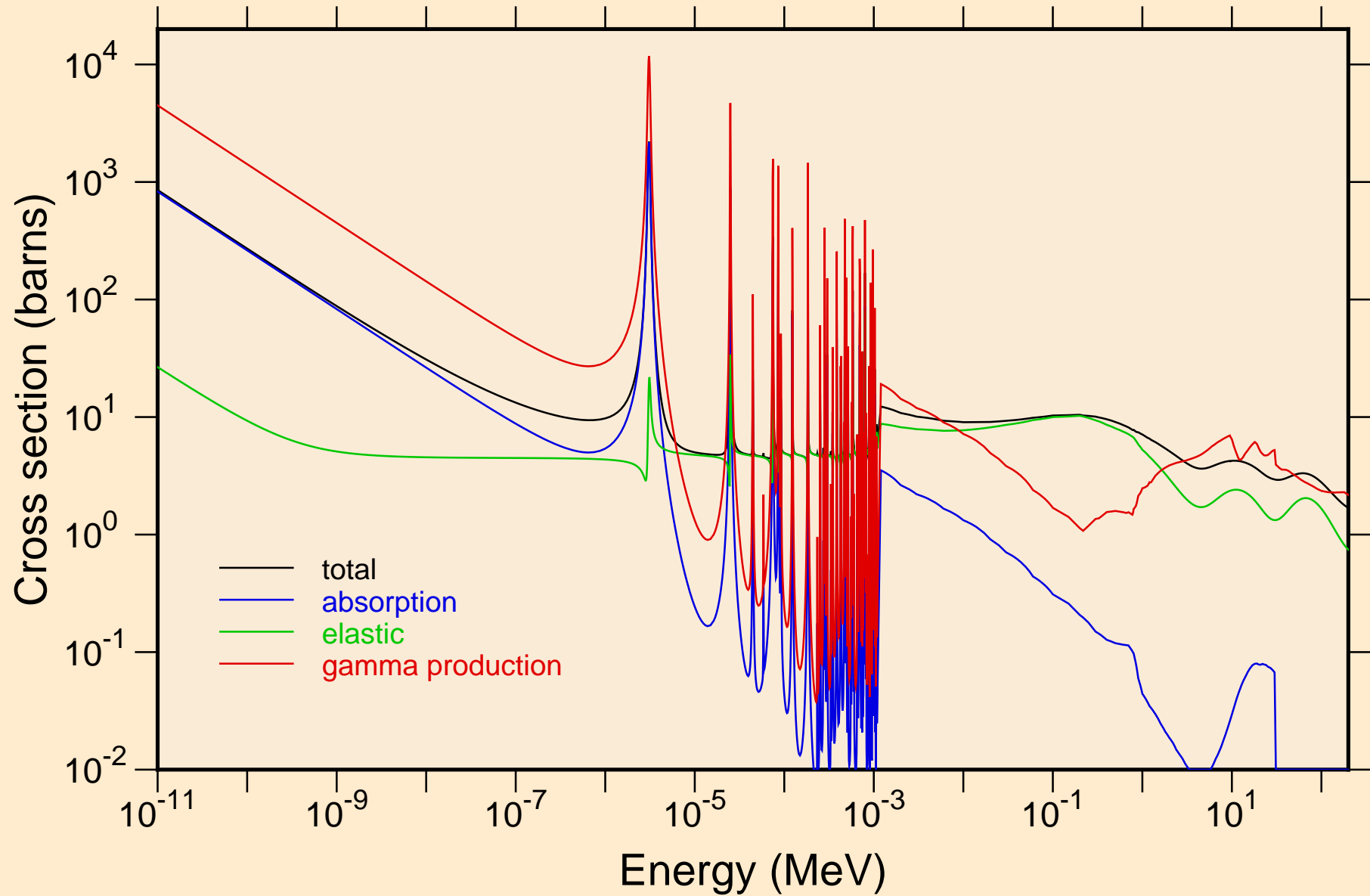
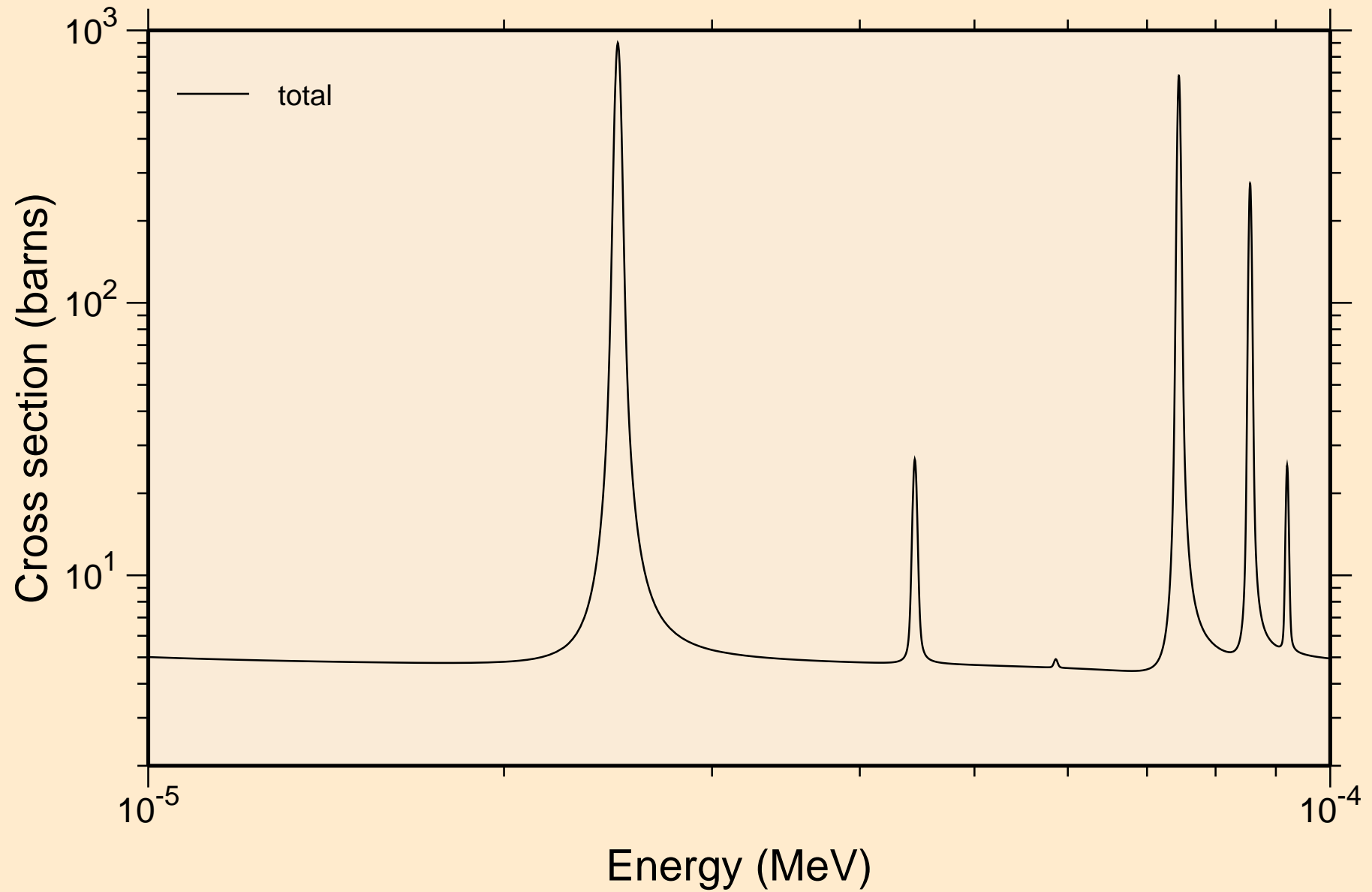


# TC097 NRG TENDL-2015, AKONING

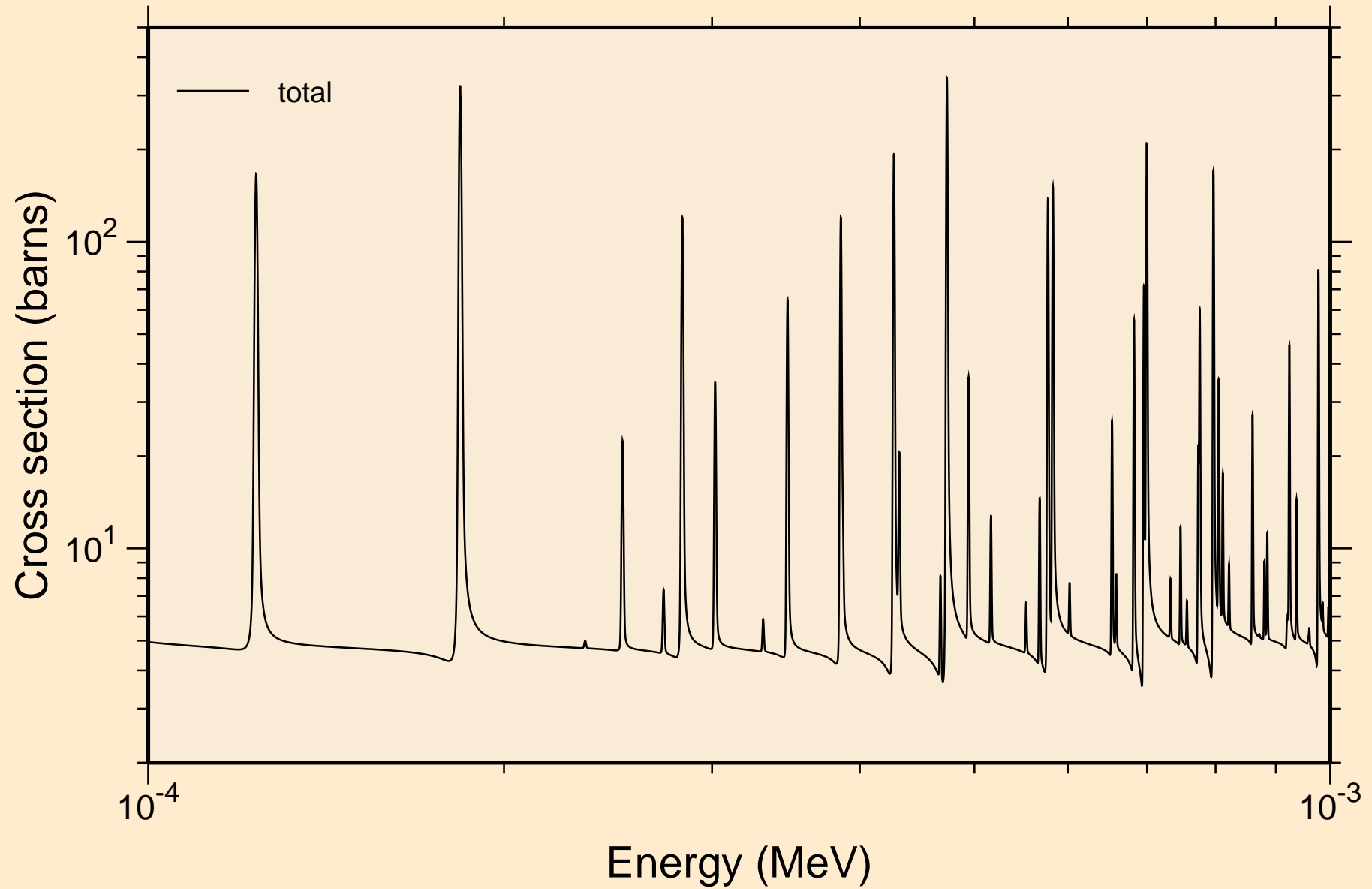
## Principal cross sections



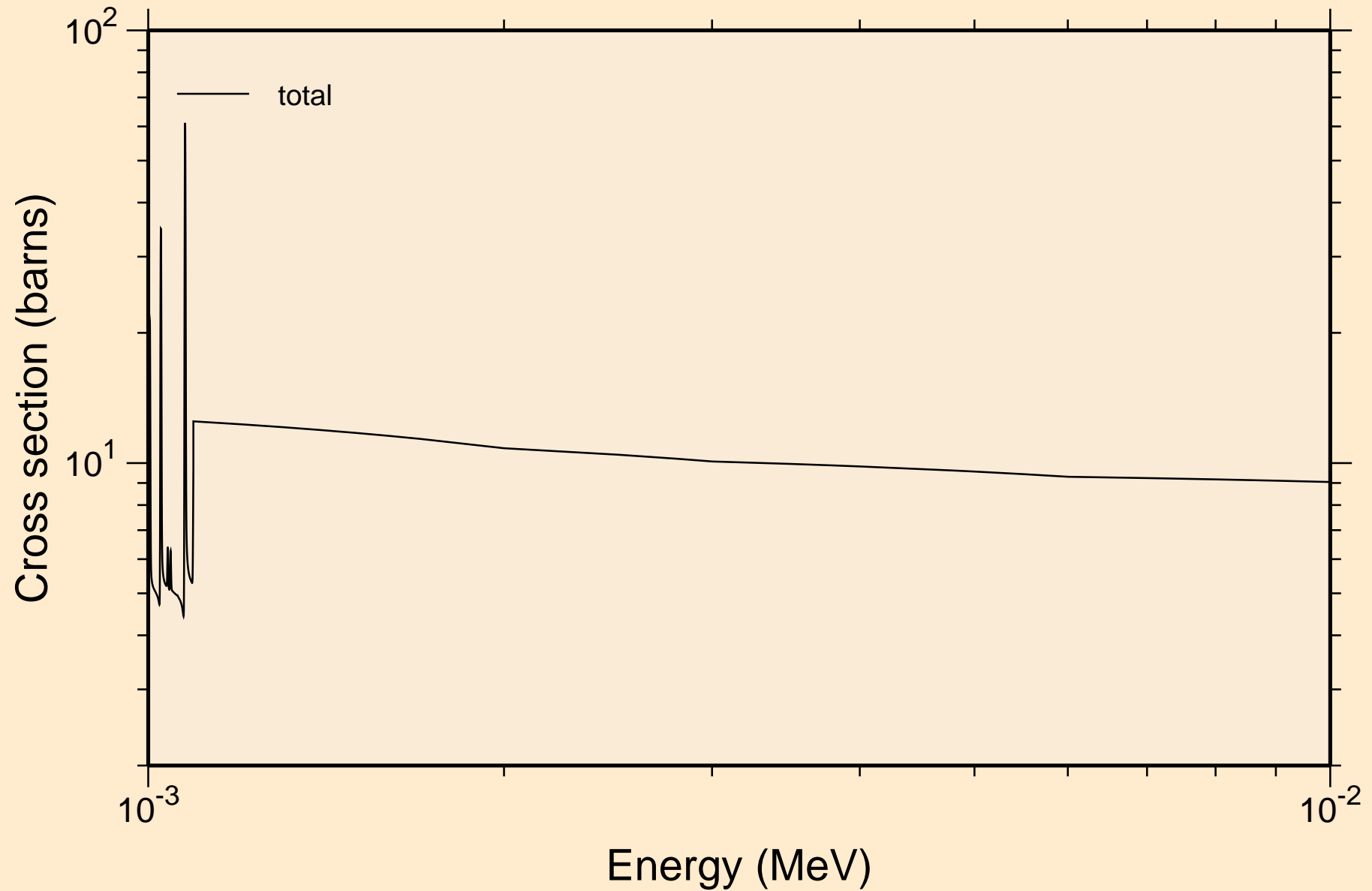
TC097 NRG TENDL-2015, AKONING  
resonance total cross section



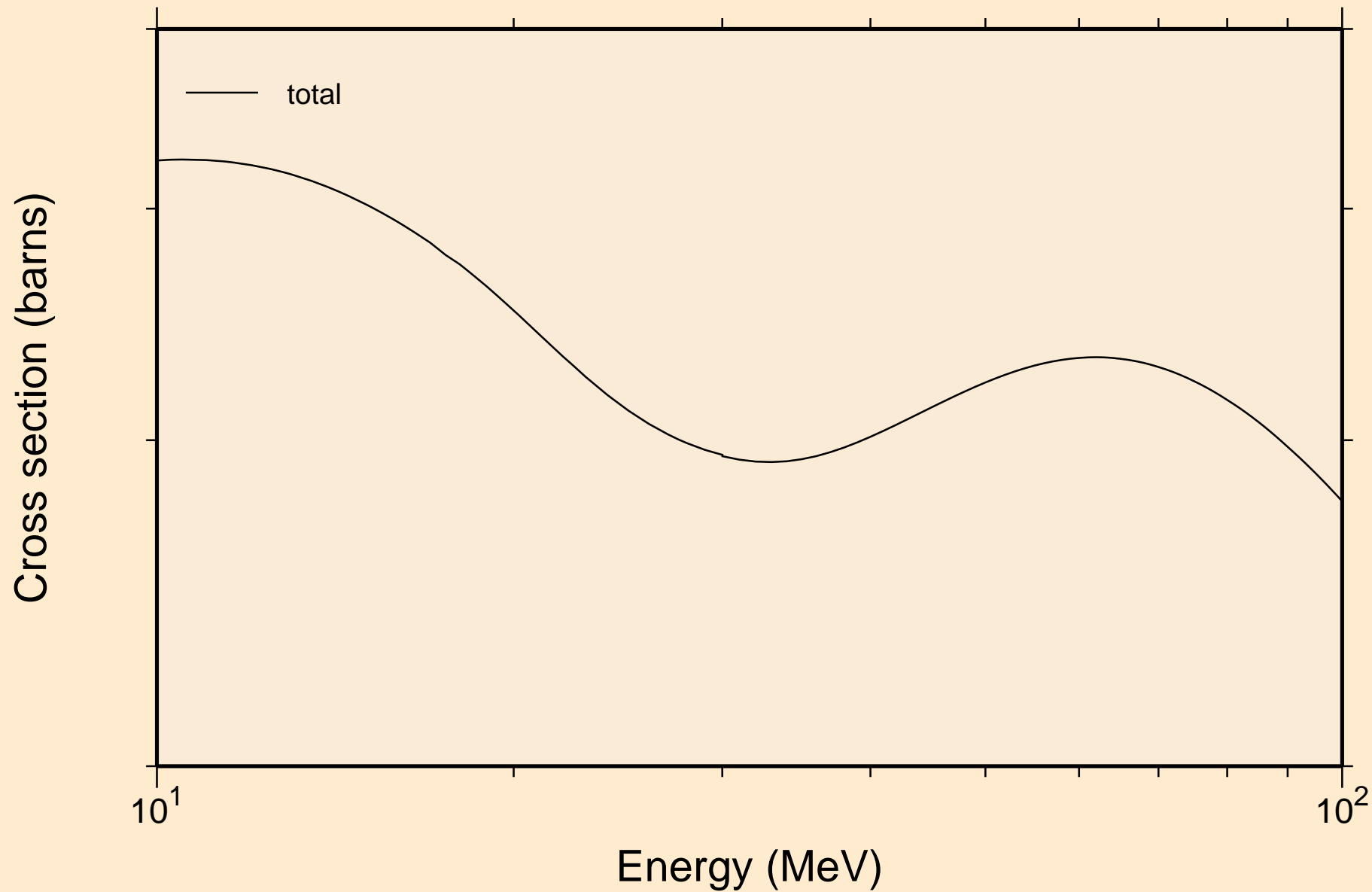
TC097 NRG TENDL-2015, AKONING  
resonance total cross section



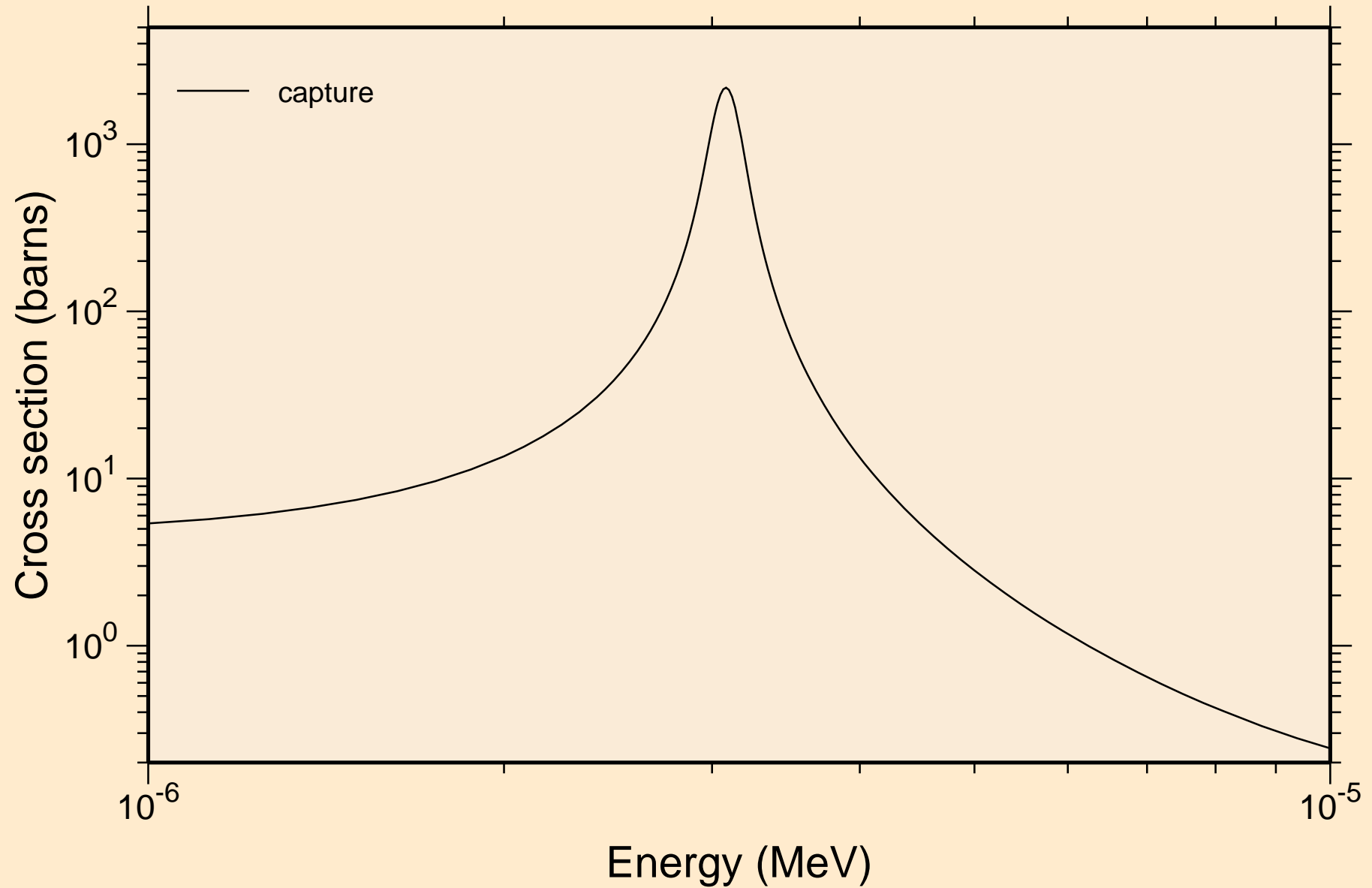
TC097 NRG TENDL-2015, AKONING  
resonance total cross section



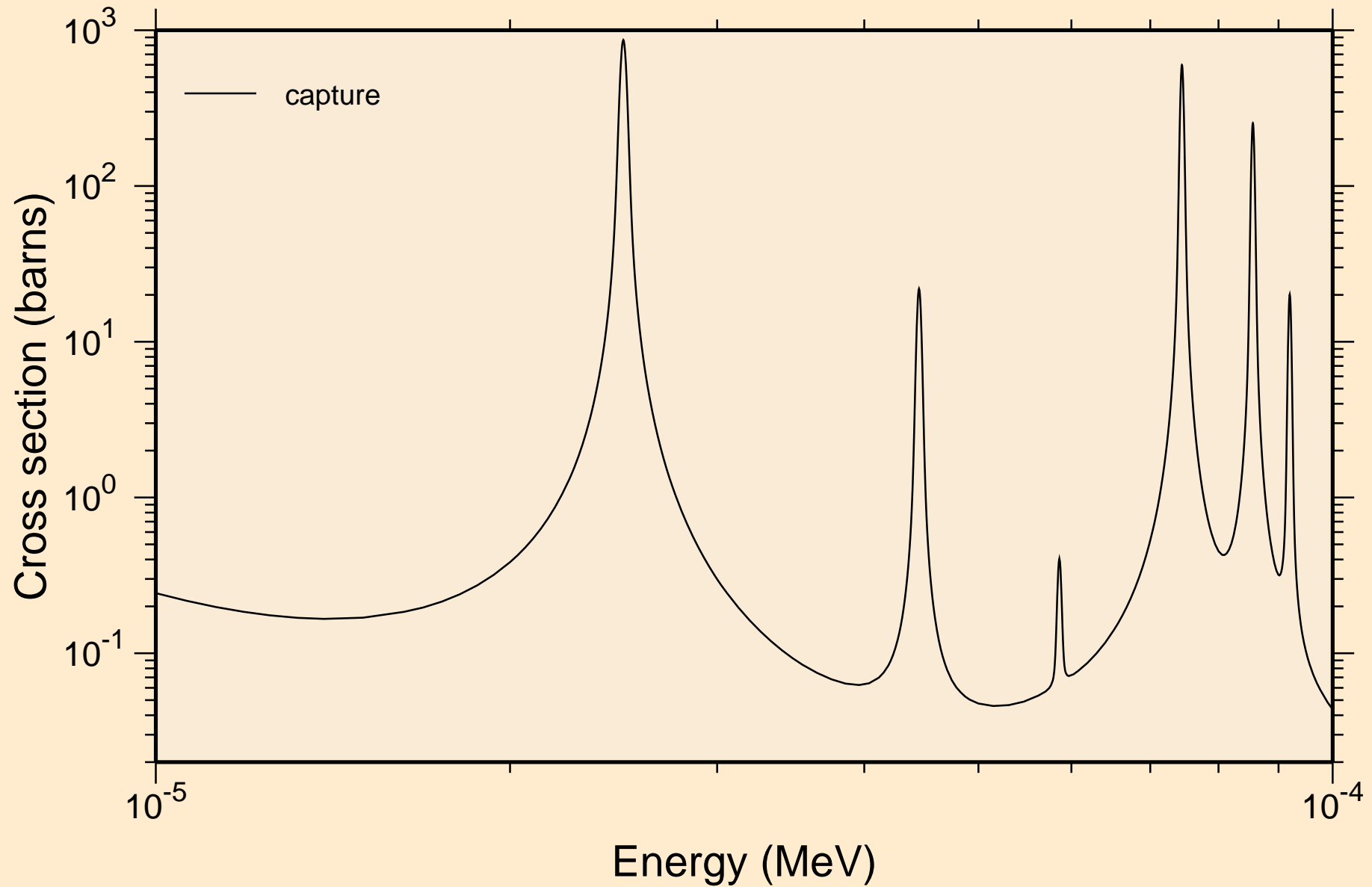
T̄C097 NRG TENDL-2015, AKONING  
resonance total cross section



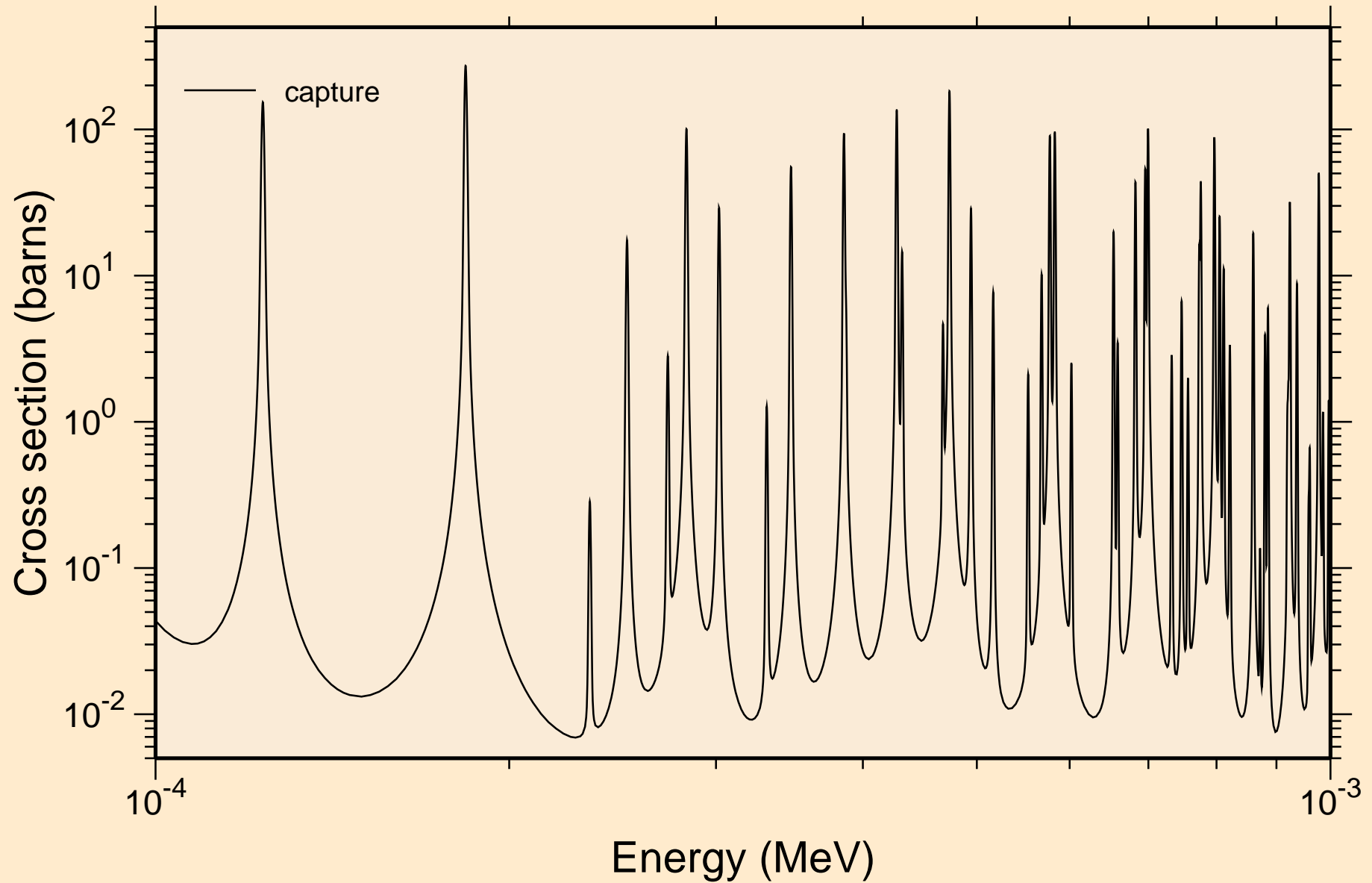
TC097 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC097 NRG TENDL-2015, AKONING  
resonance absorption cross sections

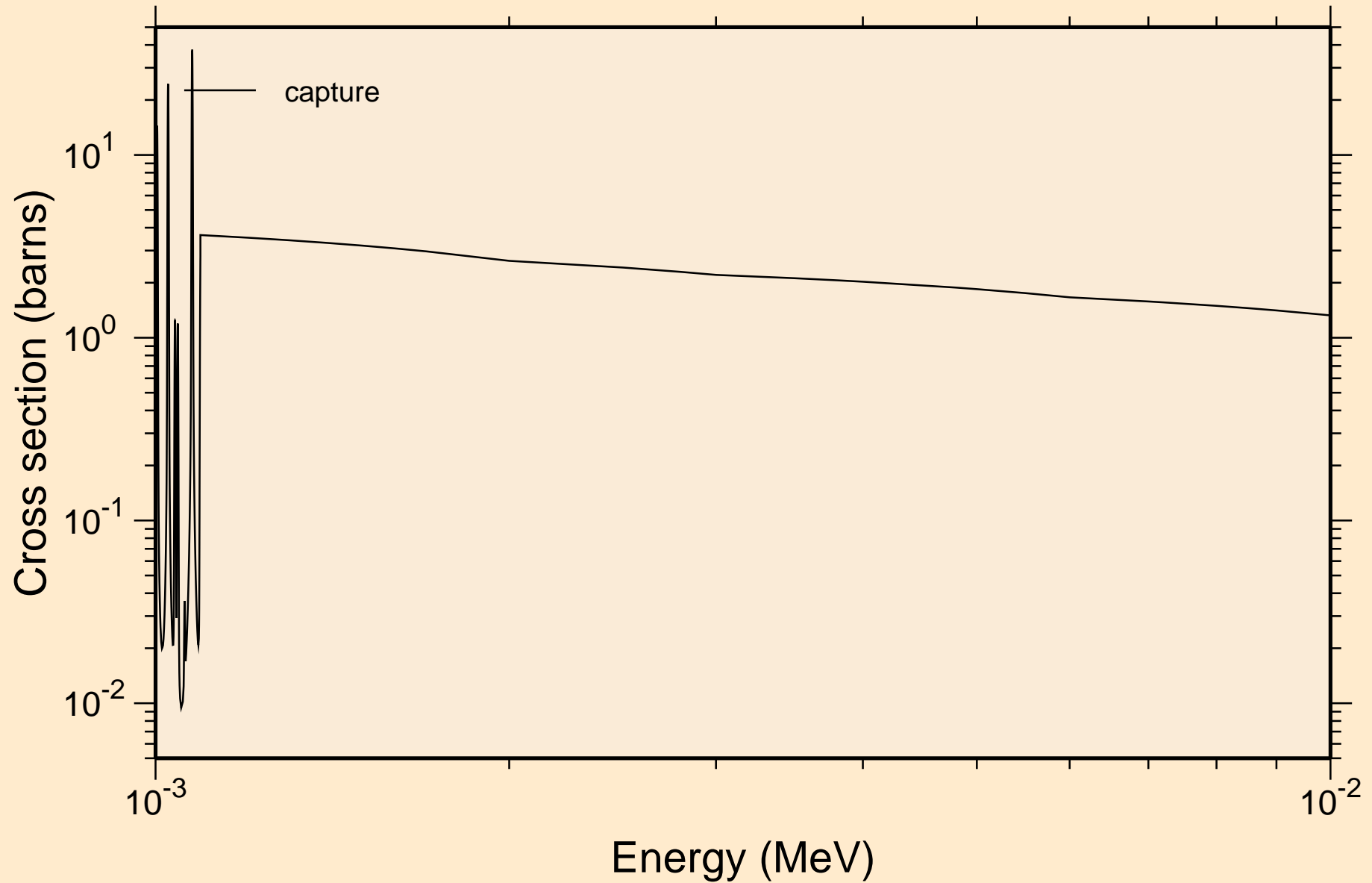


TC097 NRG TENDL-2015, AKONING  
resonance absorption cross sections

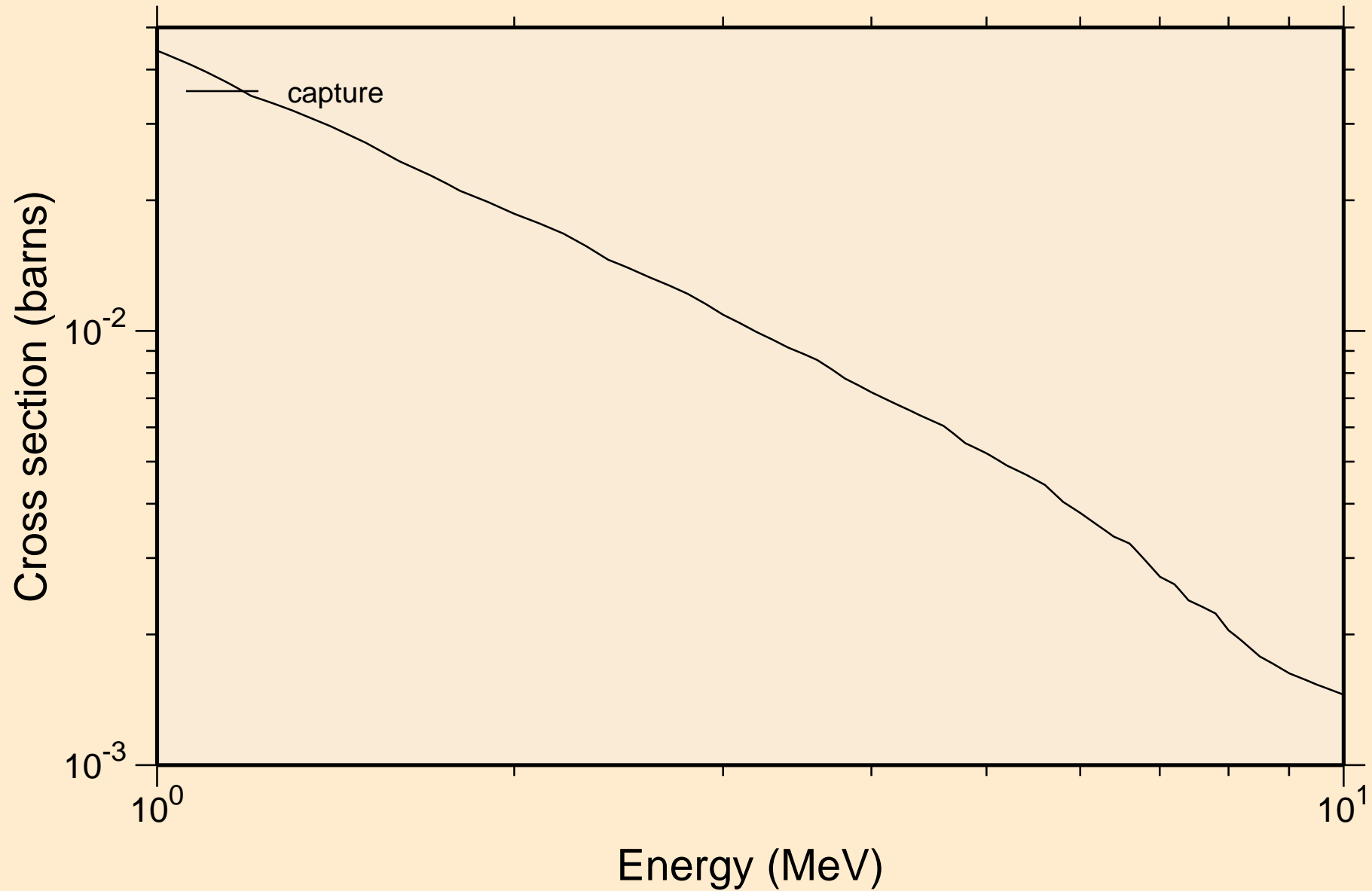




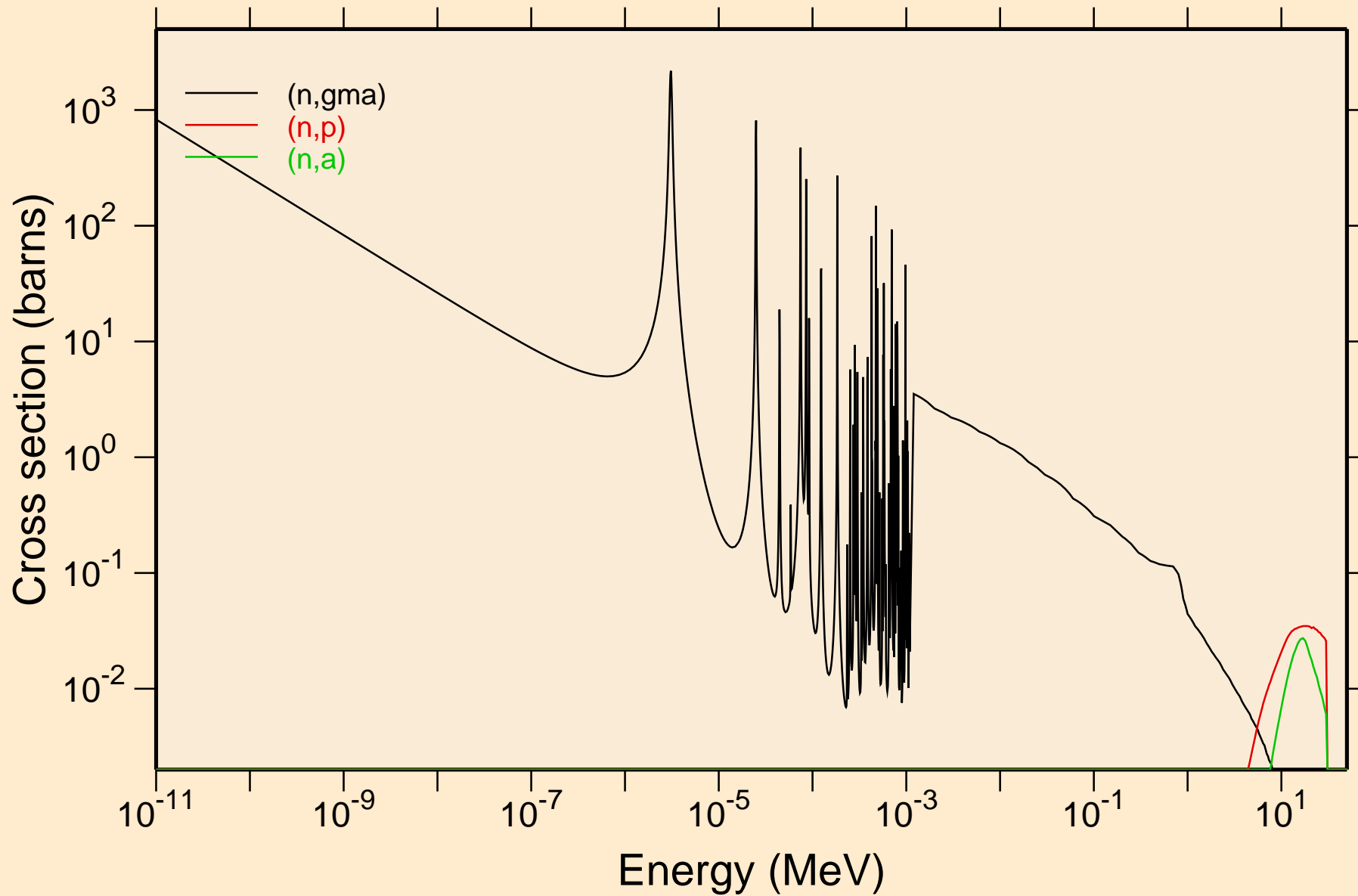
TC097 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TC097 NRG TENDL-2015, AKONING  
resonance absorption cross sections

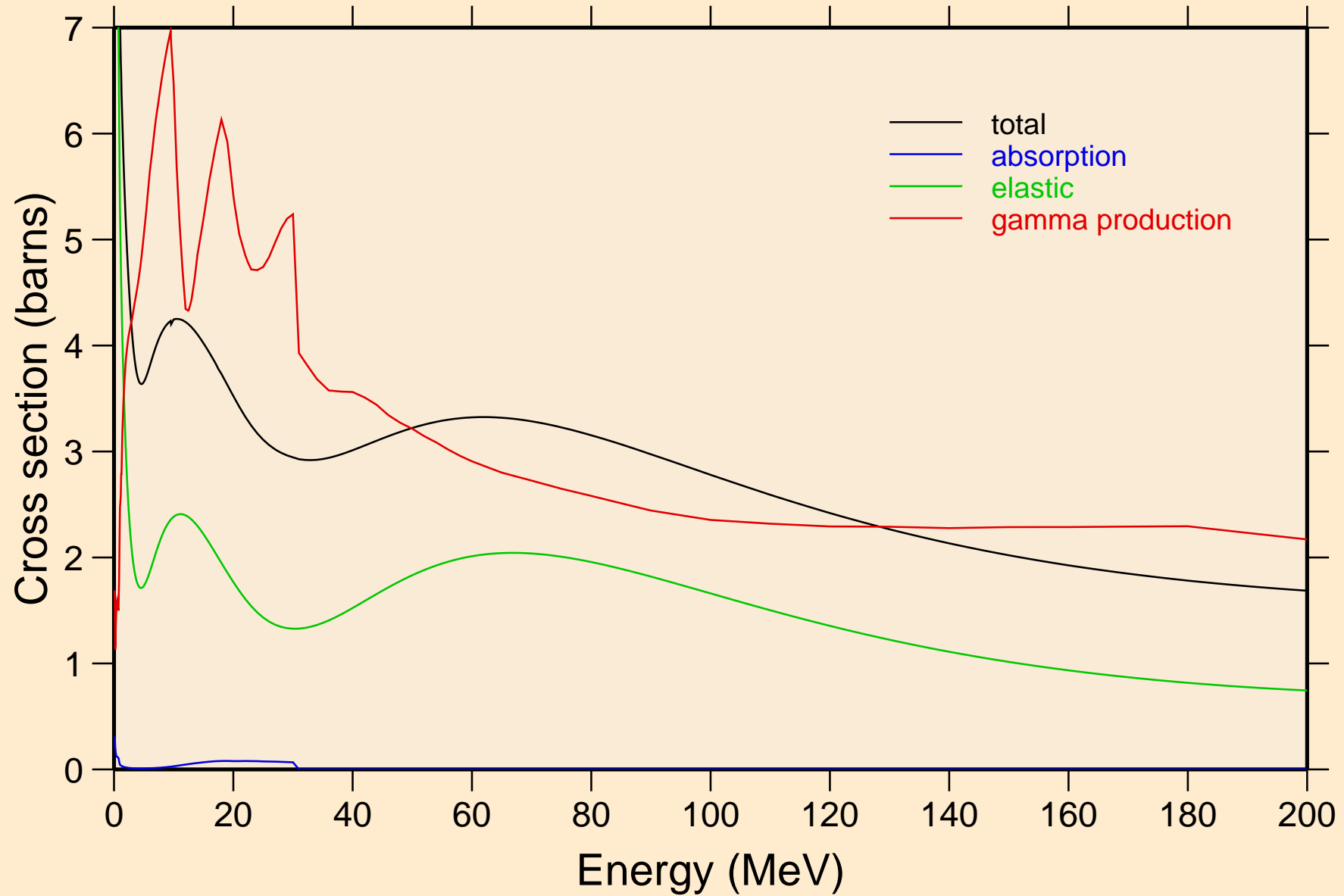


TC097 NRG TENDL-2015, AKONING  
Non-threshold reactions

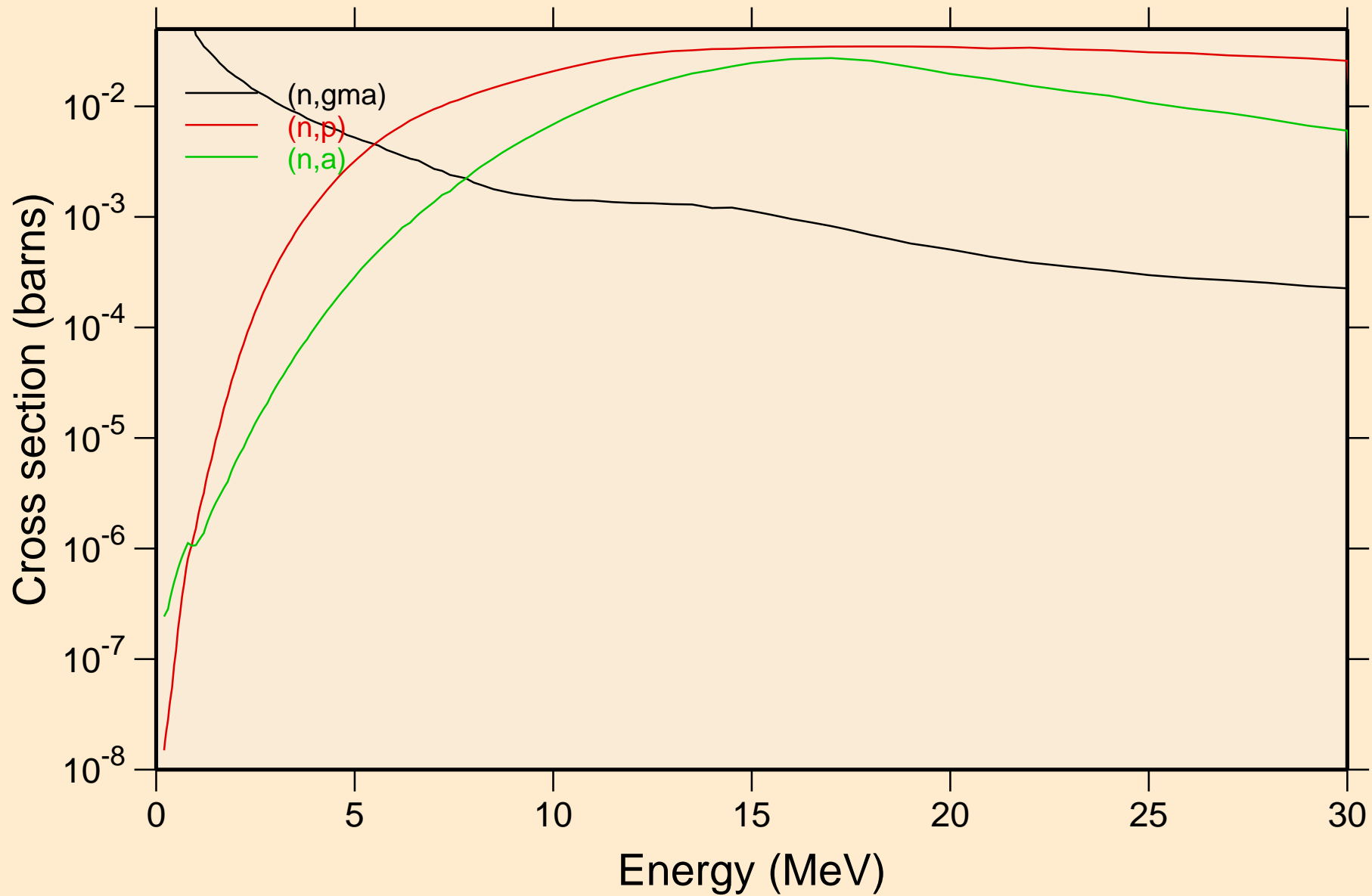


# TC097 NRG TENDL-2015, AKONING

## Principal cross sections

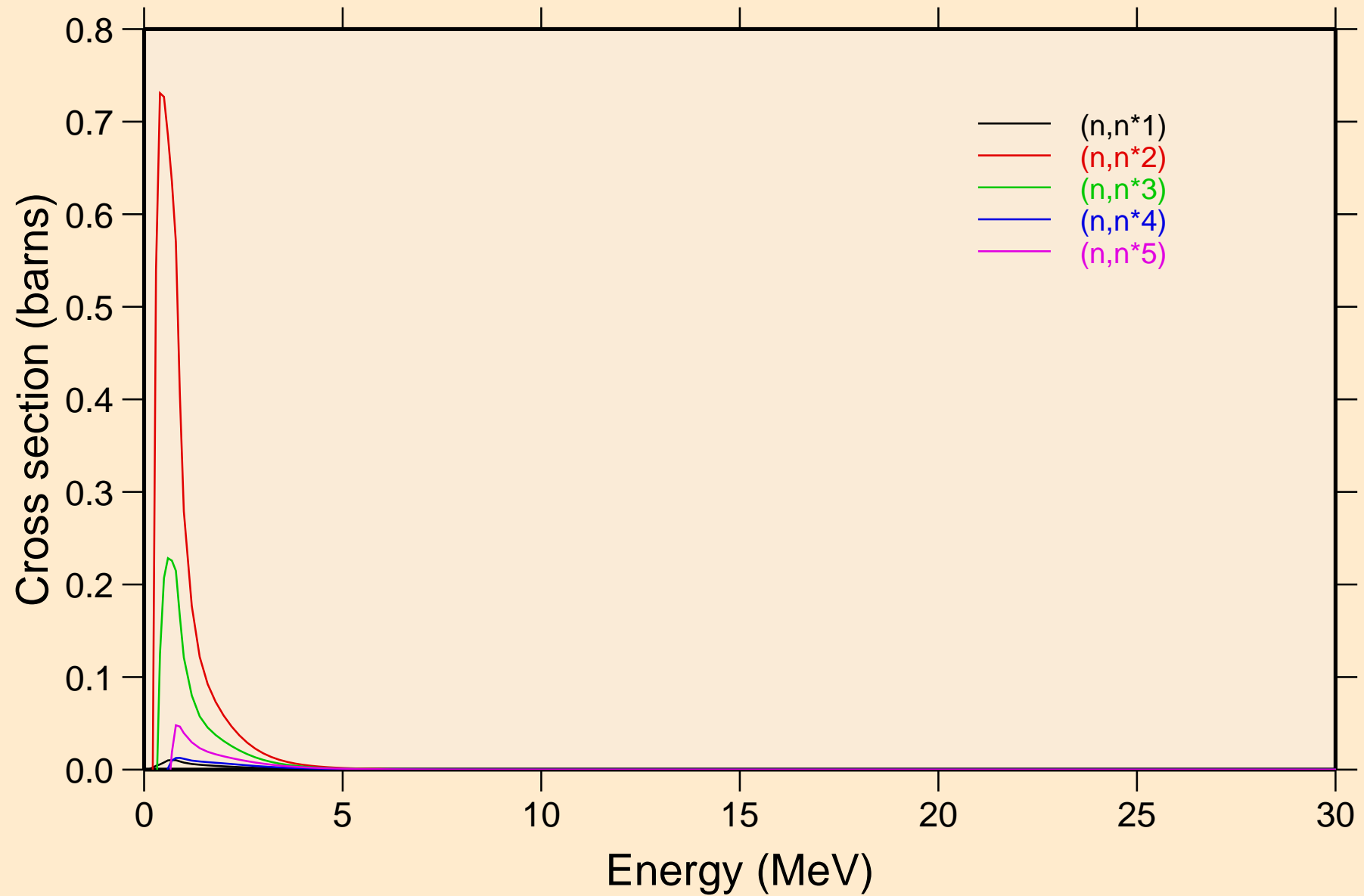


TC097 NRG TENDL-2015, AKONING  
Non-threshold reactions



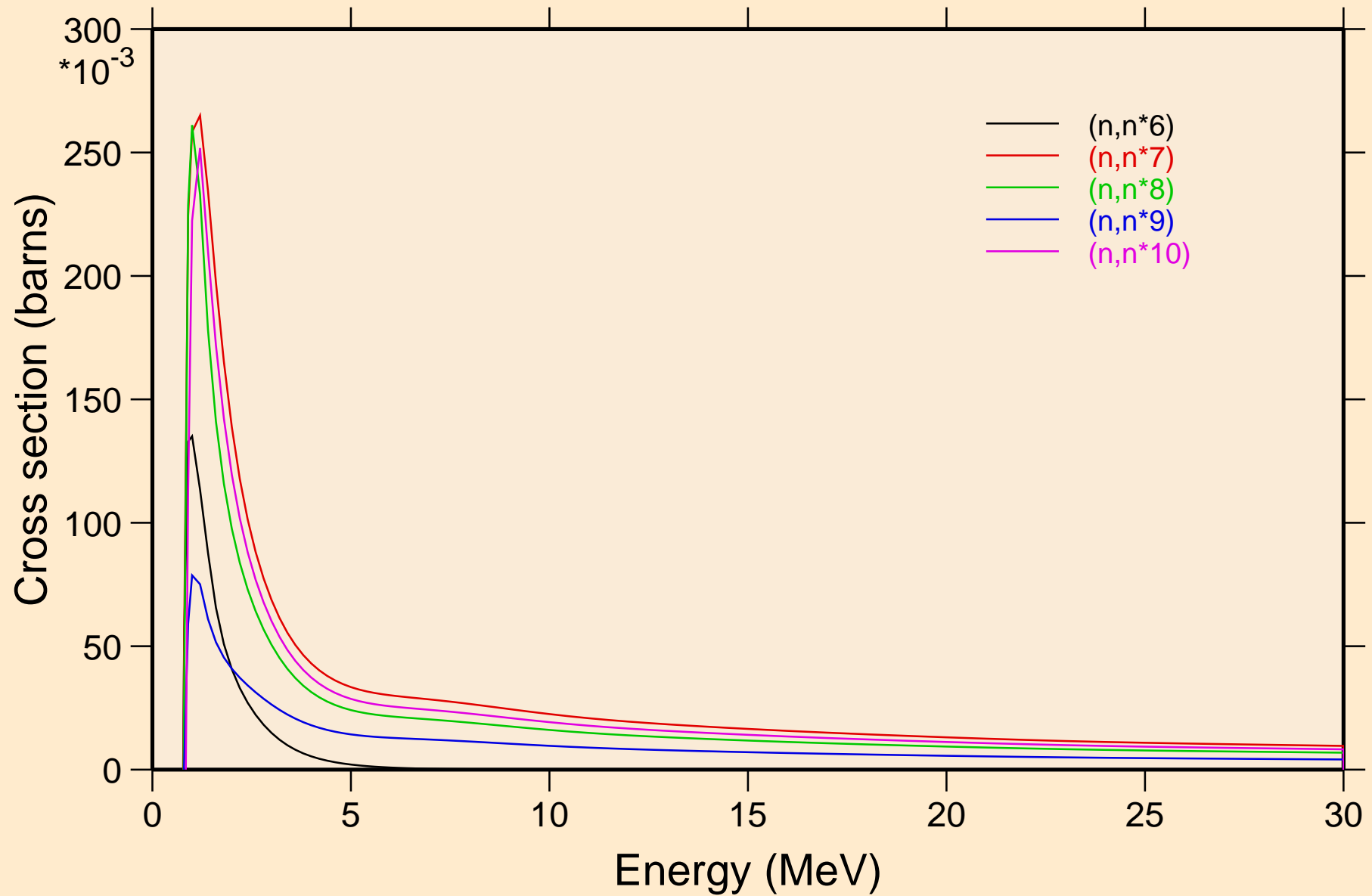
# TC097 NRG TENDL-2015, AKONING

## Inelastic levels



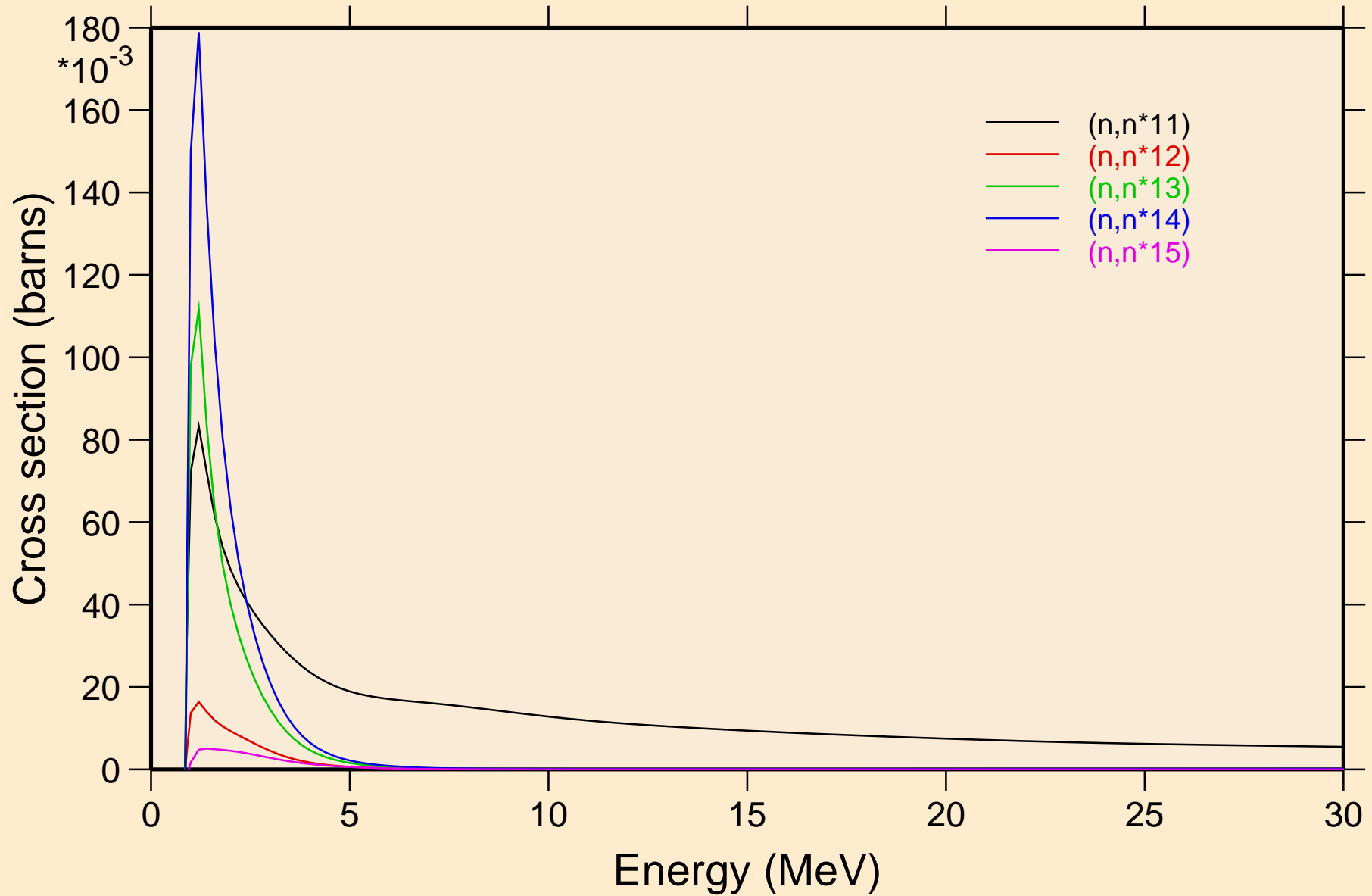
# TC097 NRG TENDL-2015, AKONING

## Inelastic levels



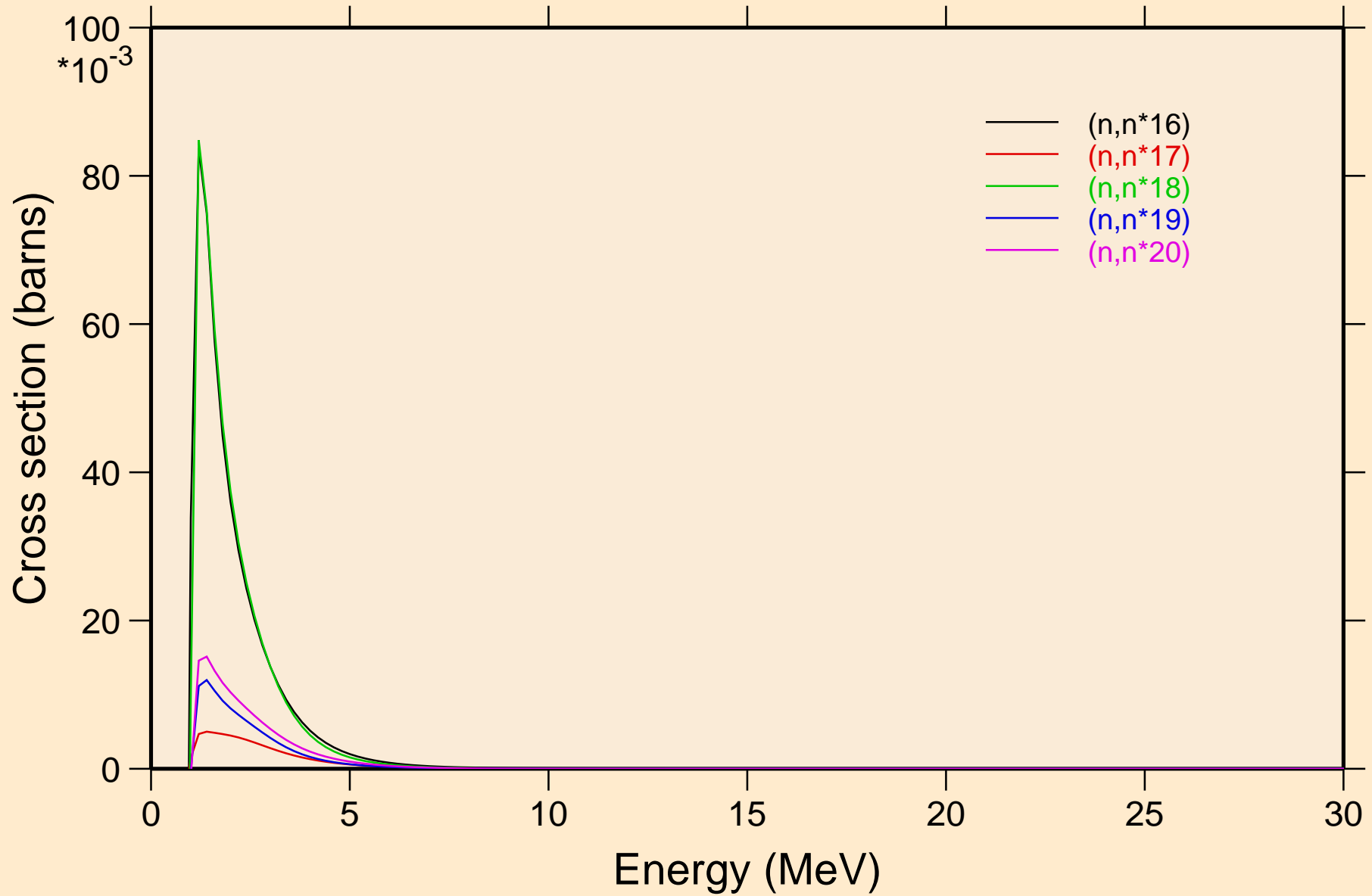
# TC097 NRG TENDL-2015, AKONING

## Inelastic levels



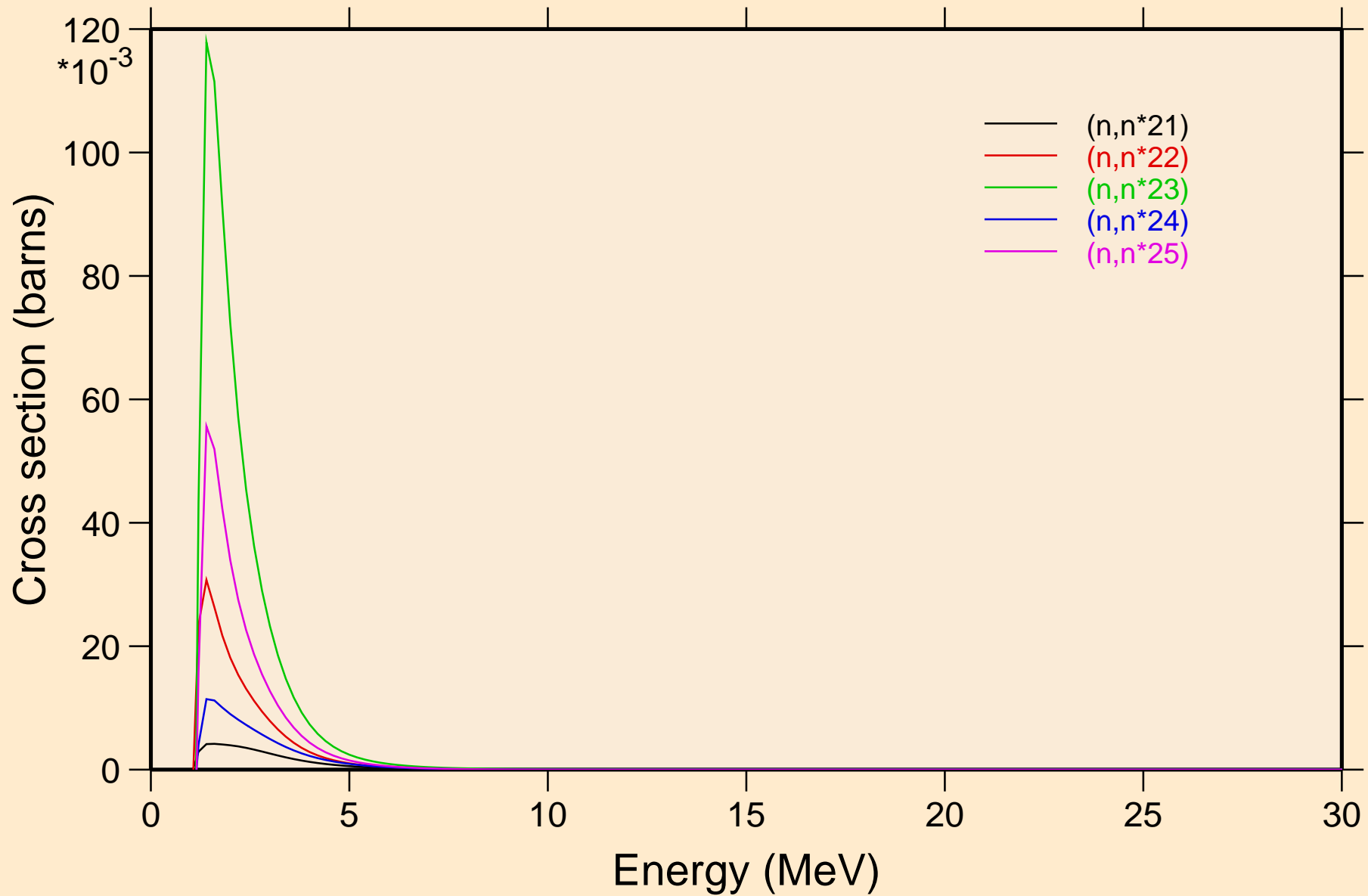


TC097 NRG TENDL-2015, AKONING  
Inelastic levels



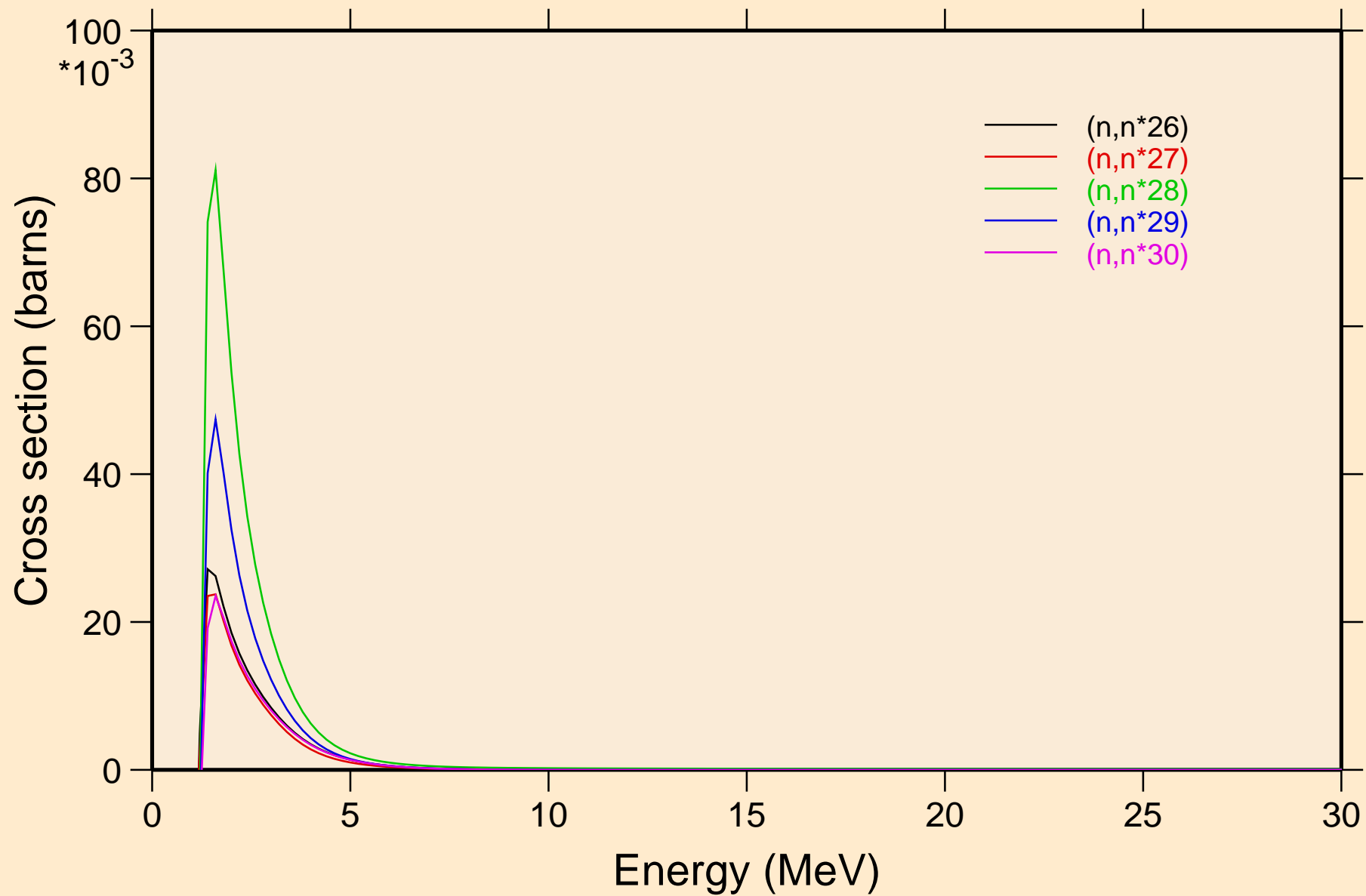
# TC097 NRG TENDL-2015, AKONING

## Inelastic levels



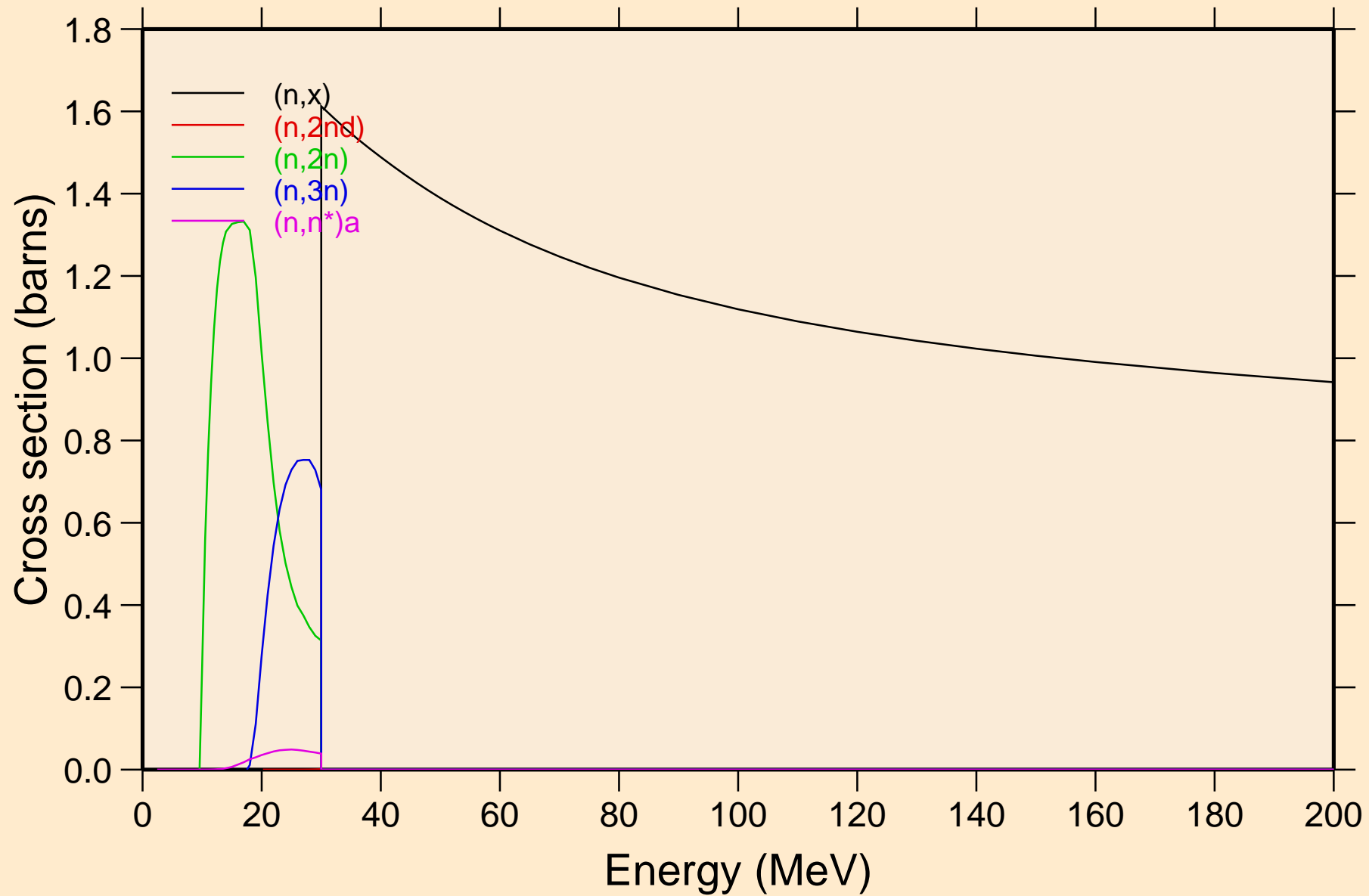
# TC097 NRG TENDL-2015, AKONING

## Inelastic levels

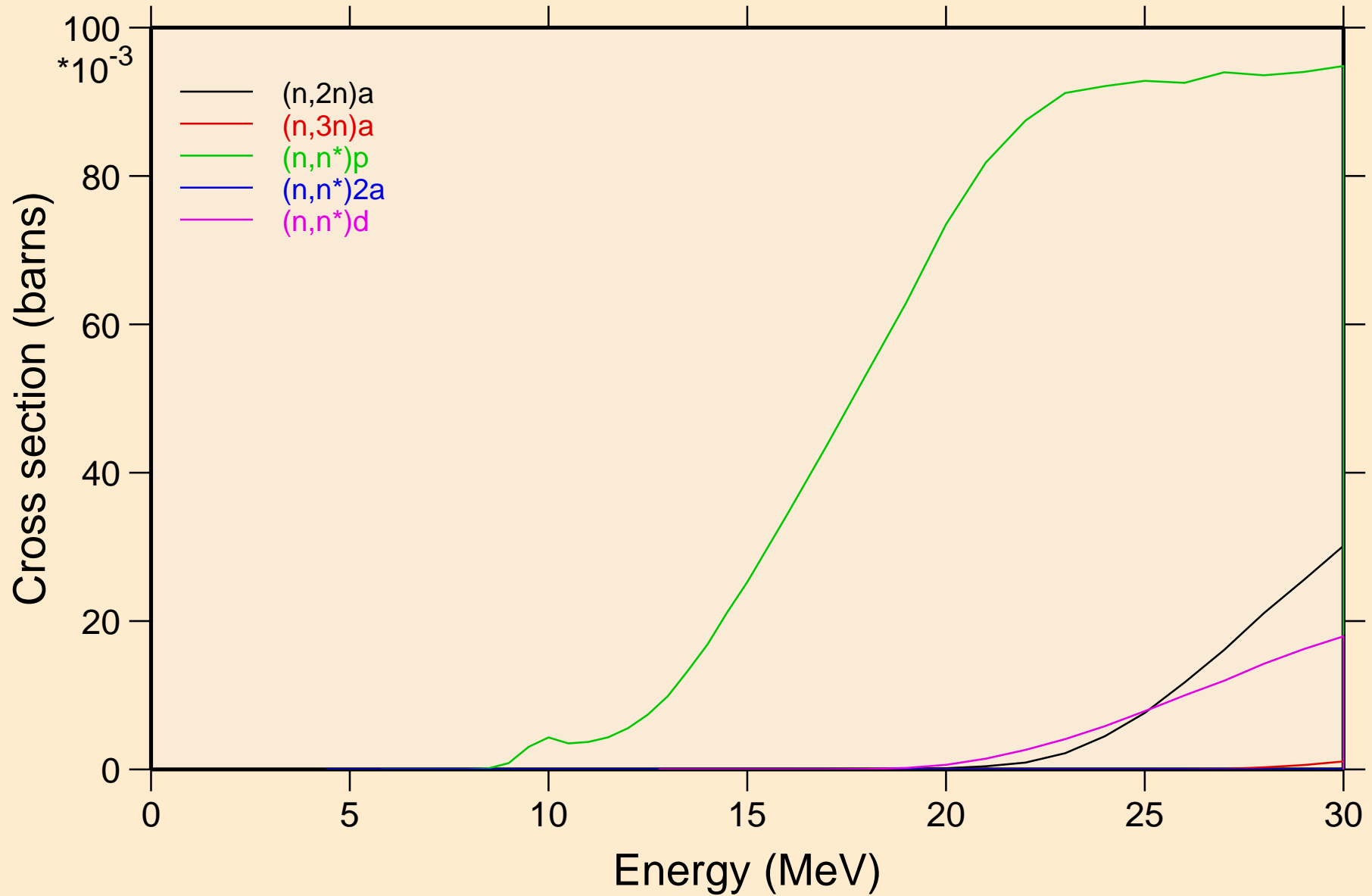


# TC097 NRG TENDL-2015, AKONING

## Threshold reactions

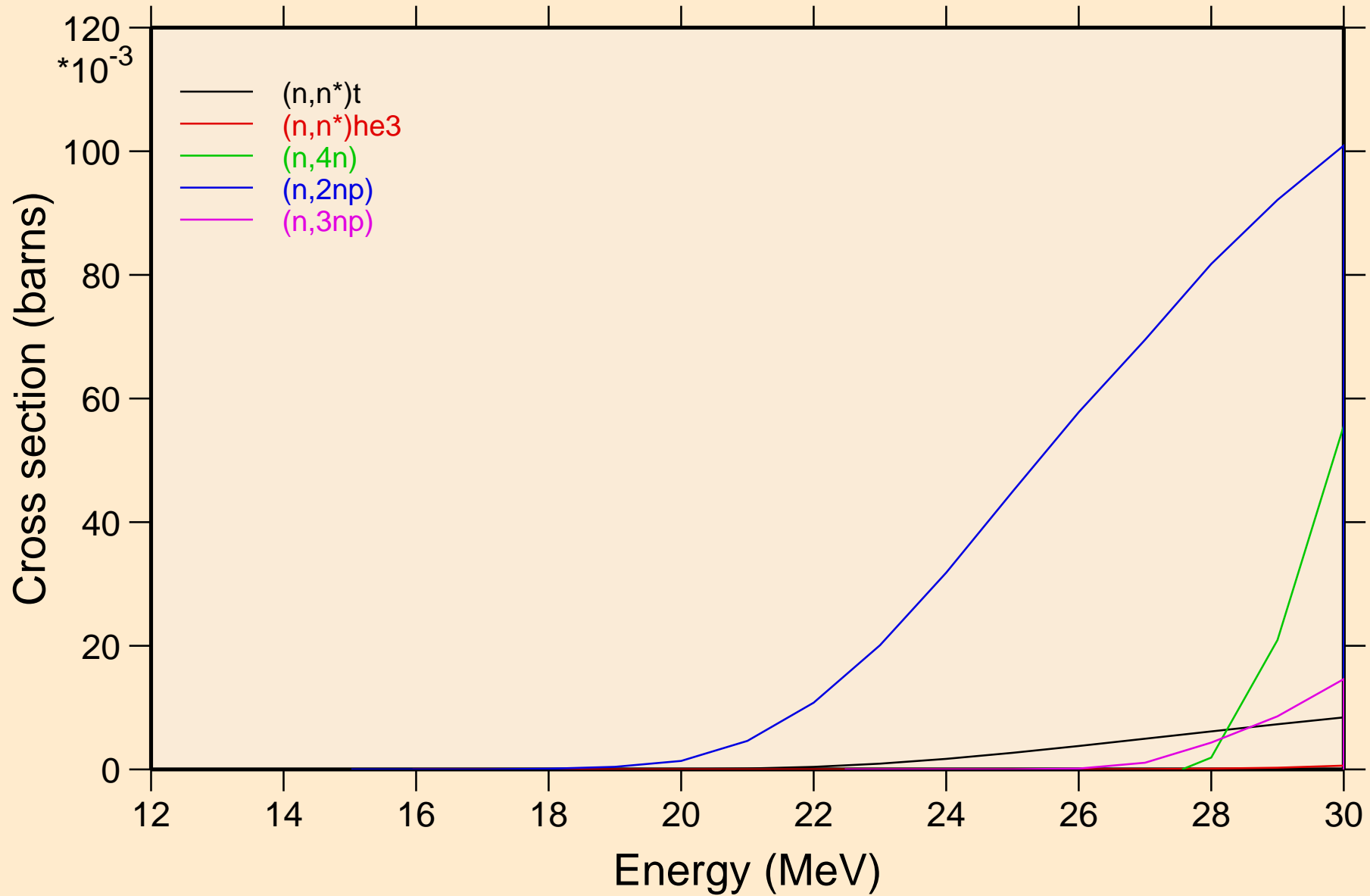


TC097 NRG TENDL-2015, AKONING  
Threshold reactions



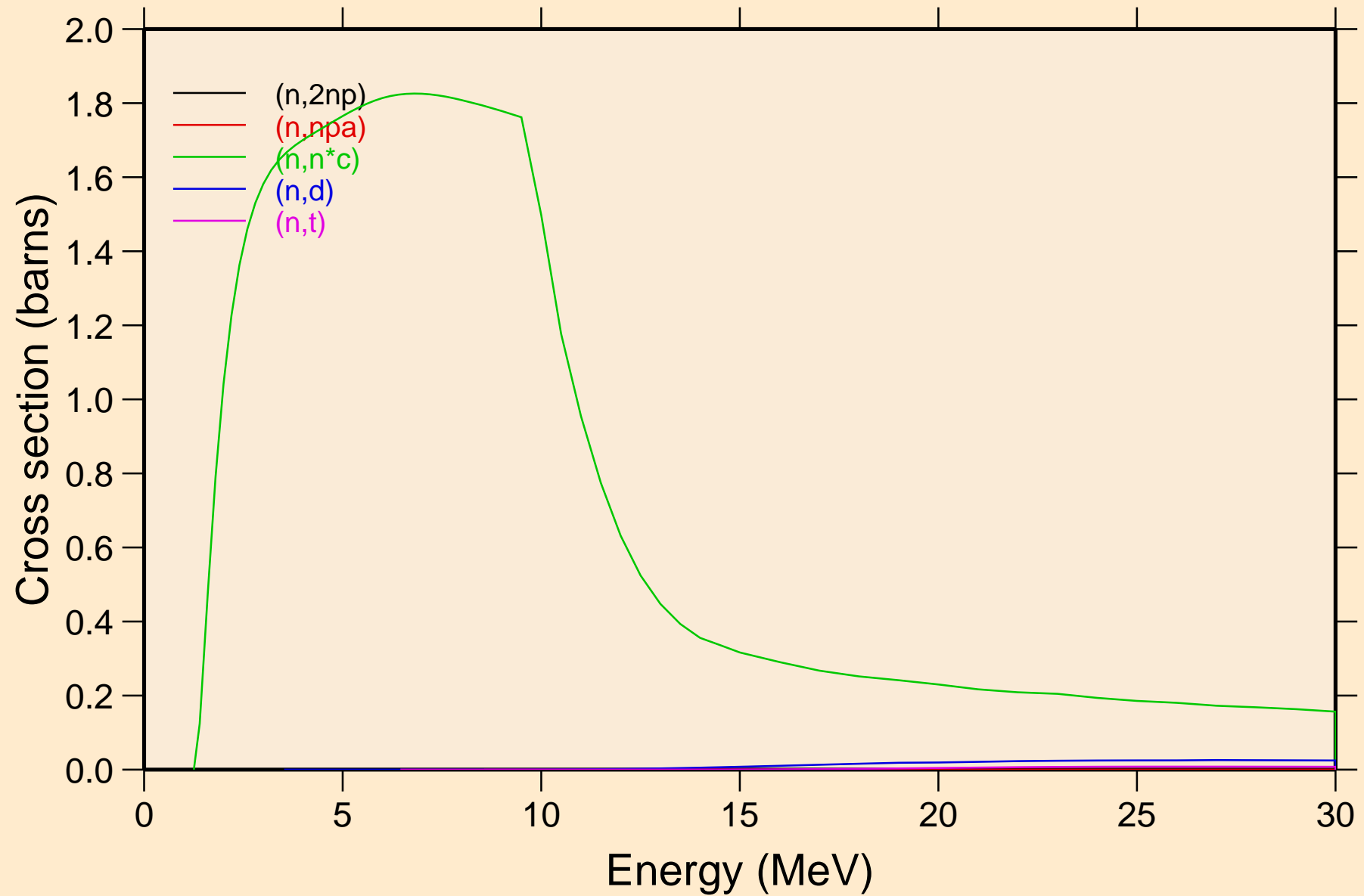
# TC097 NRG TENDL-2015, AKONING

## Threshold reactions



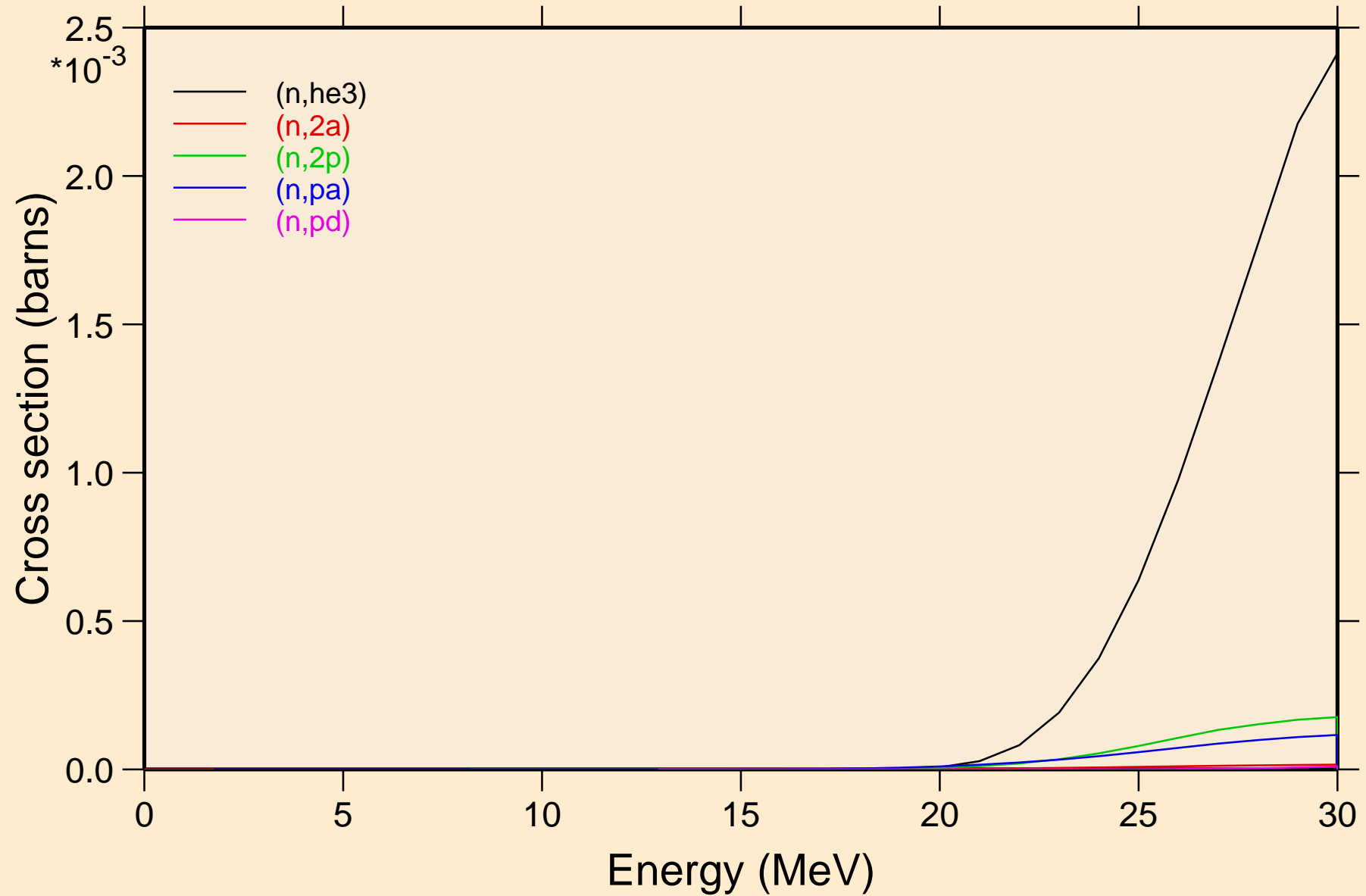
# TC097 NRG TENDL-2015, AKONING

## Threshold reactions



# TC097 NRG TENDL-2015, AKONING

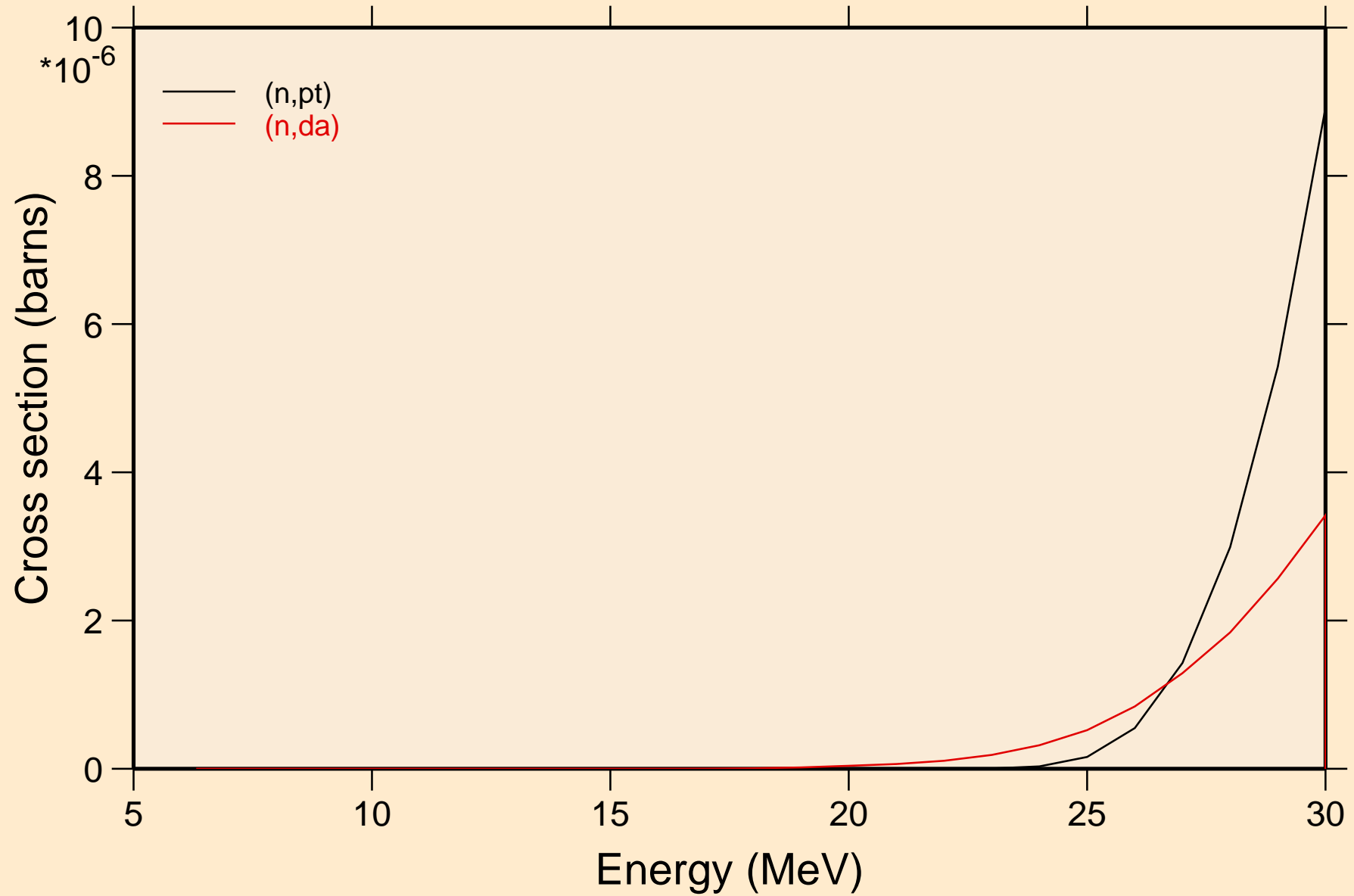
## Threshold reactions



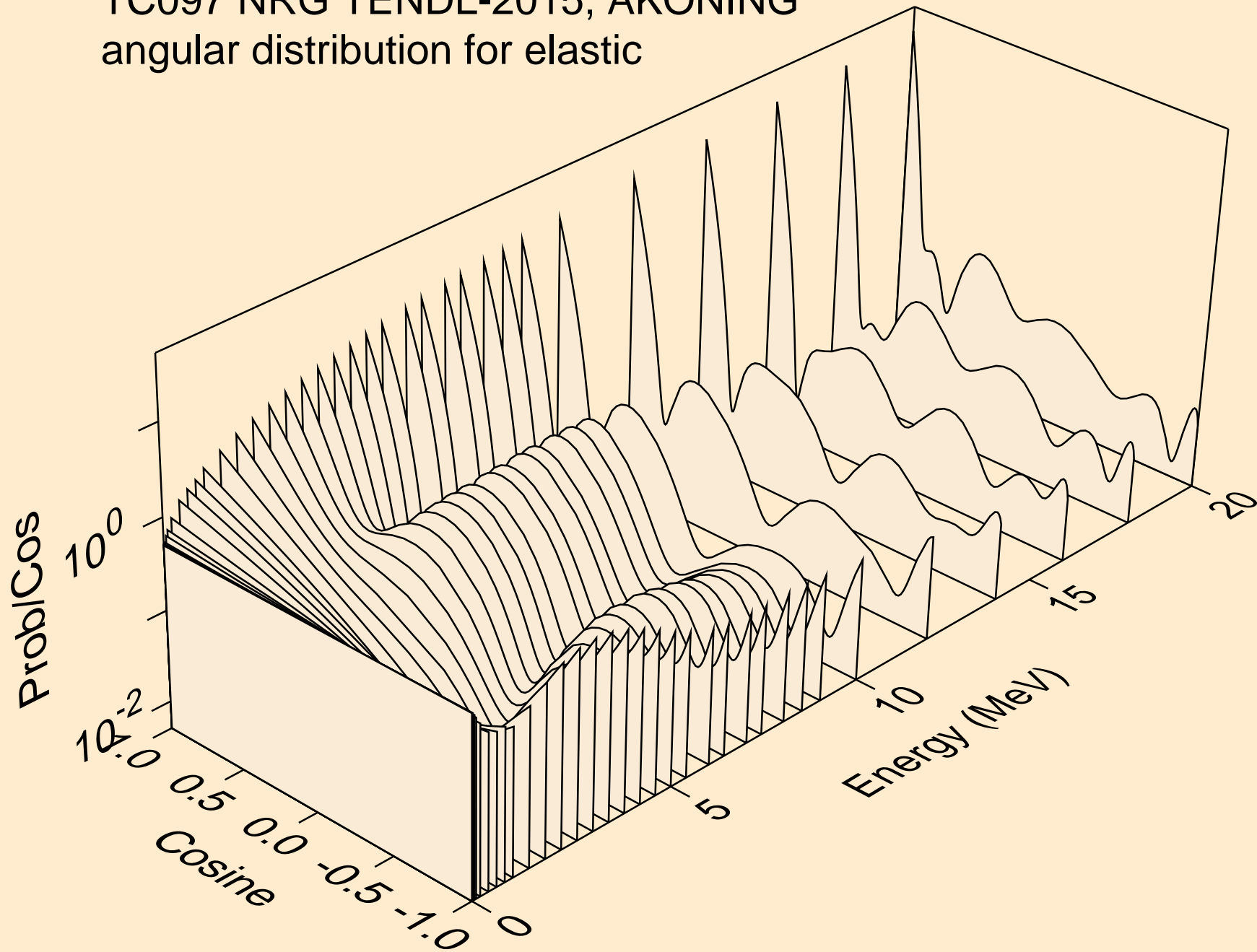


# TC097 NRG TENDL-2015, AKONING

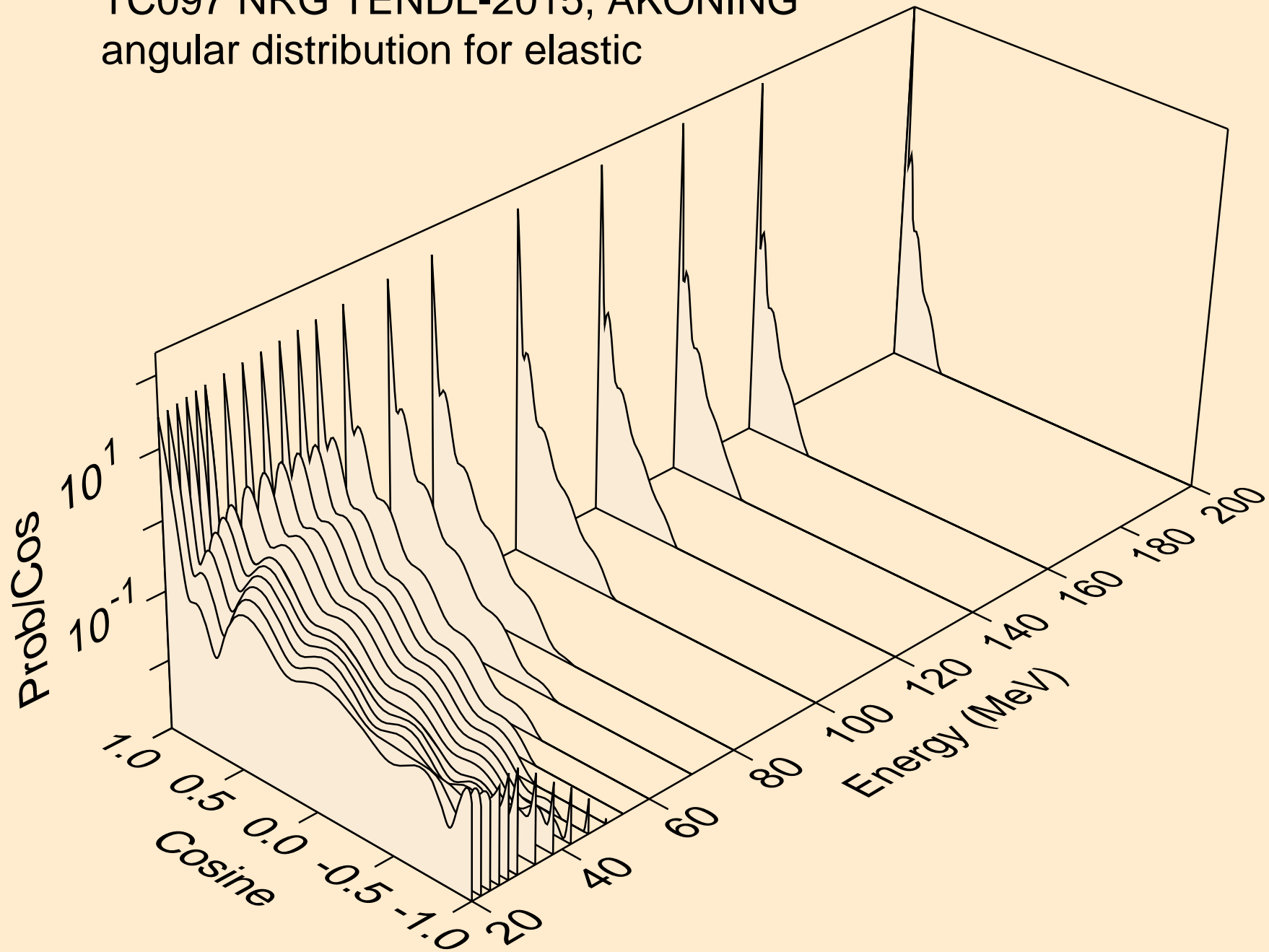
## Threshold reactions



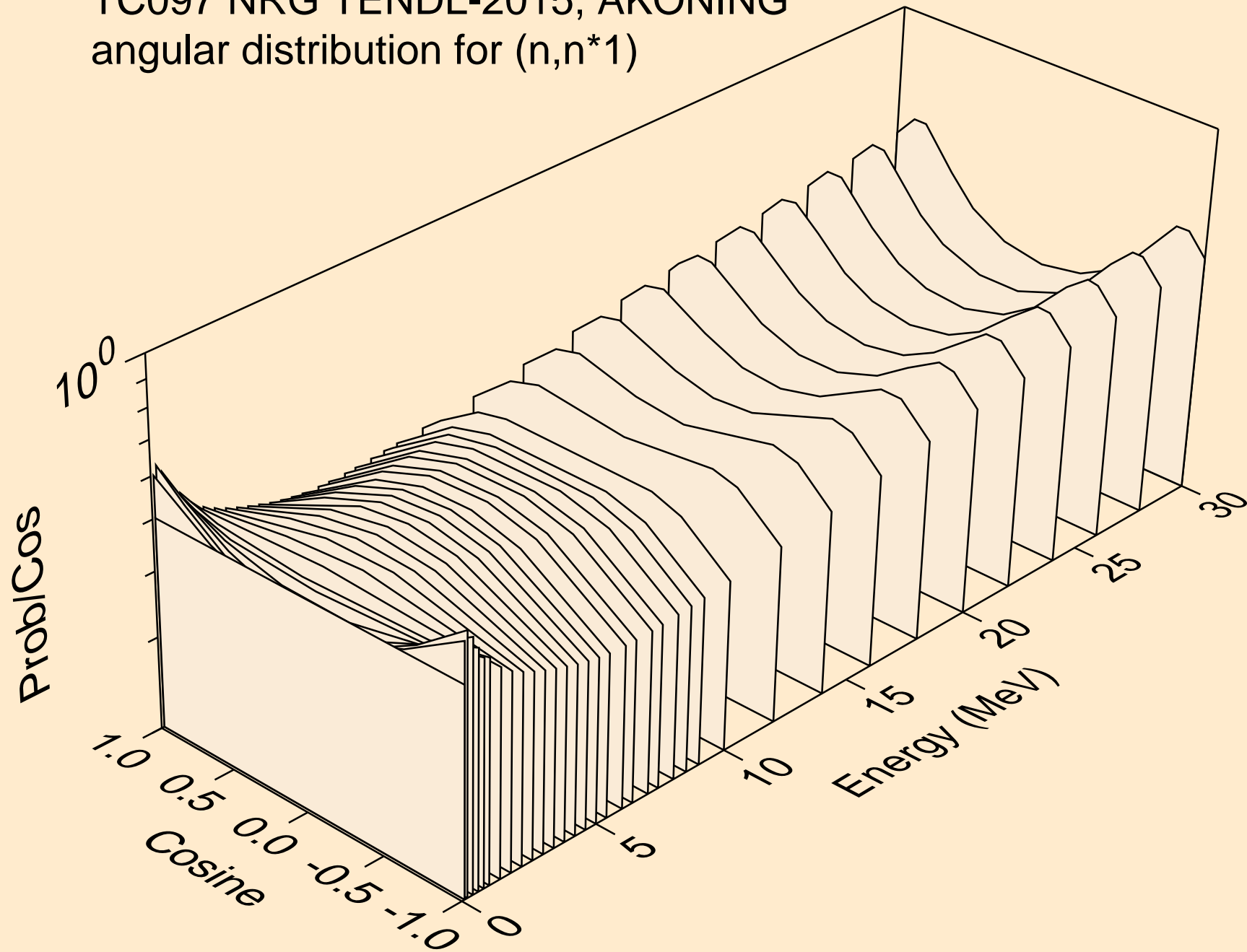
TC097 NRG TENDL-2015, AKONING  
angular distribution for elastic



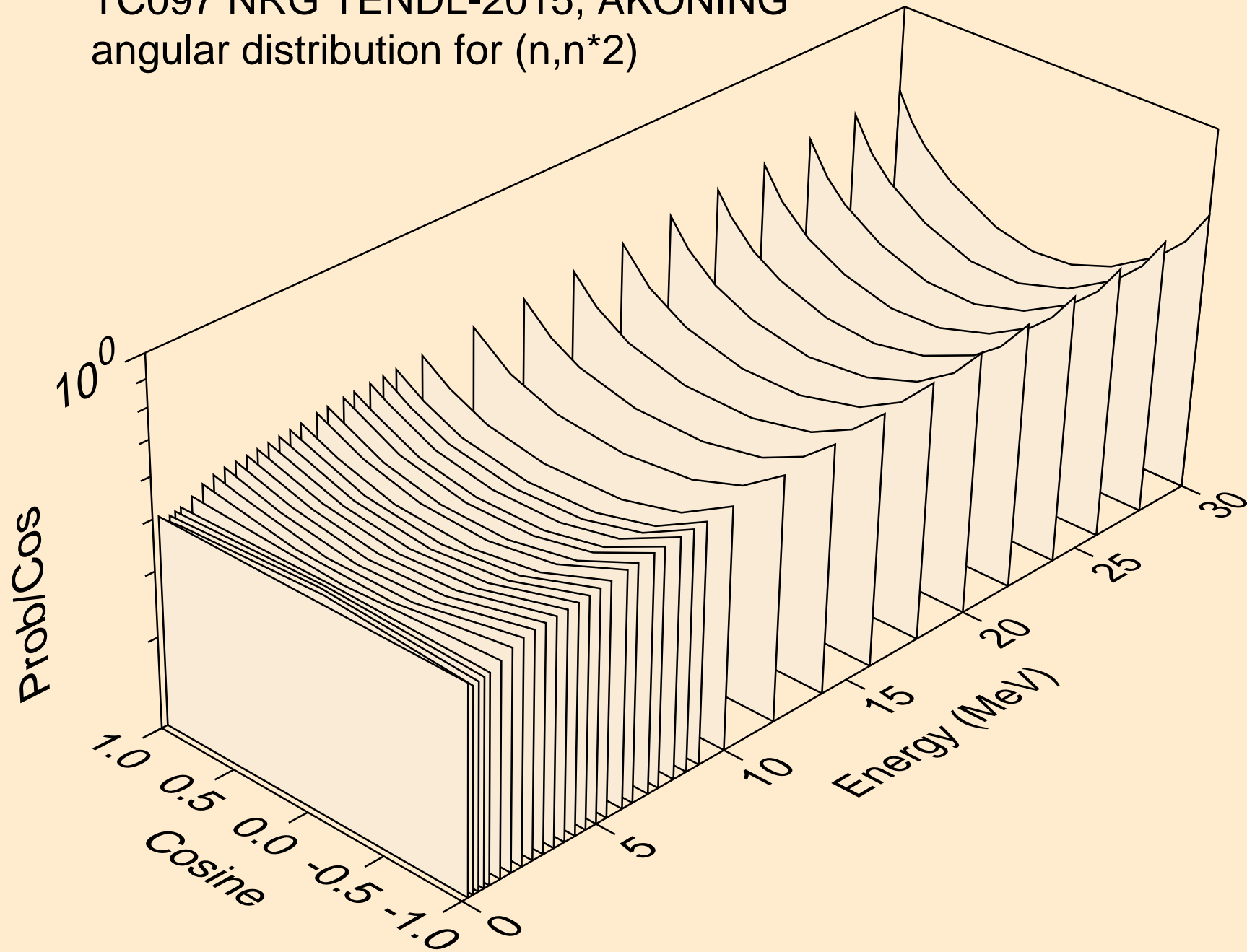
TC097 NRG TENDL-2015, AKONING  
angular distribution for elastic



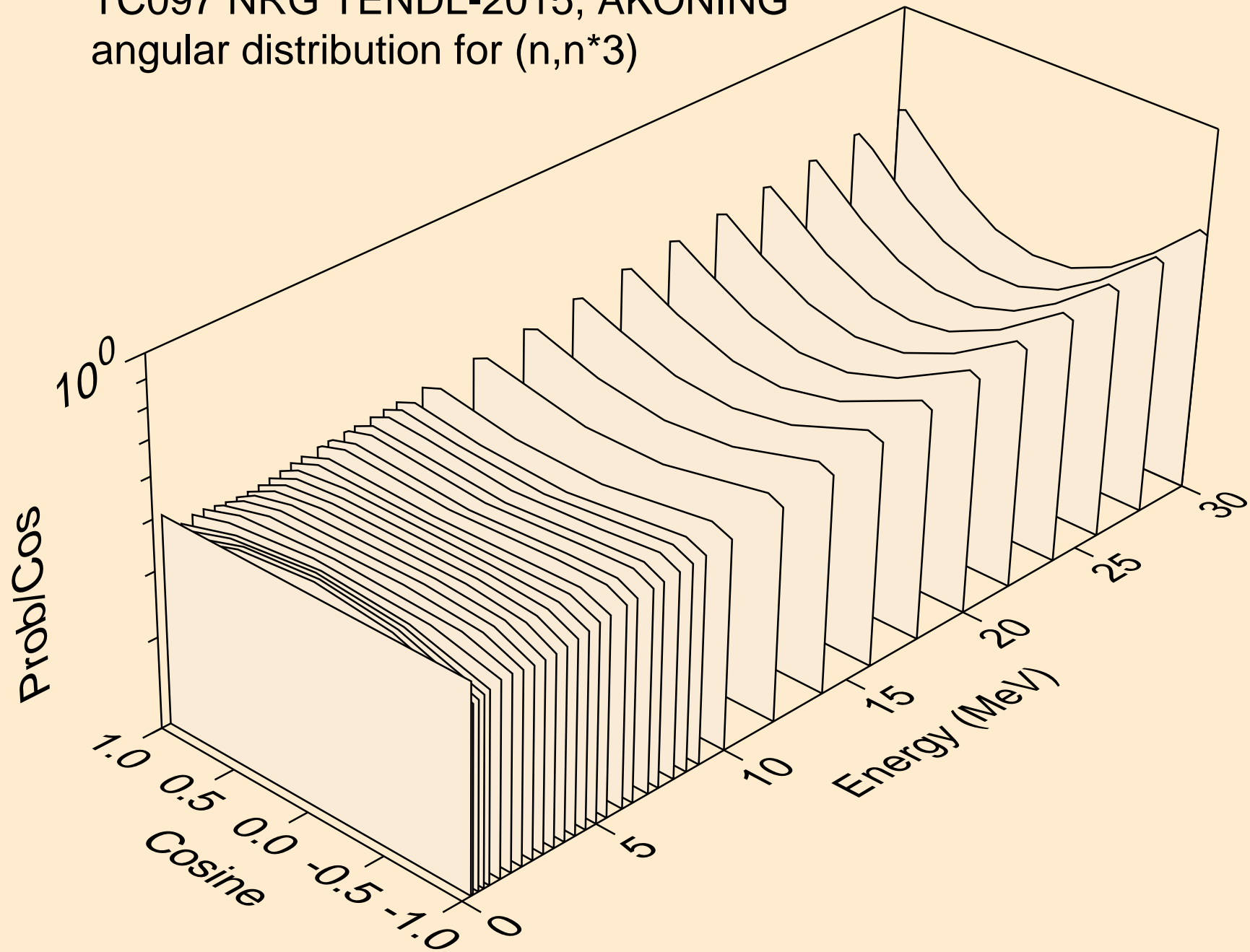
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



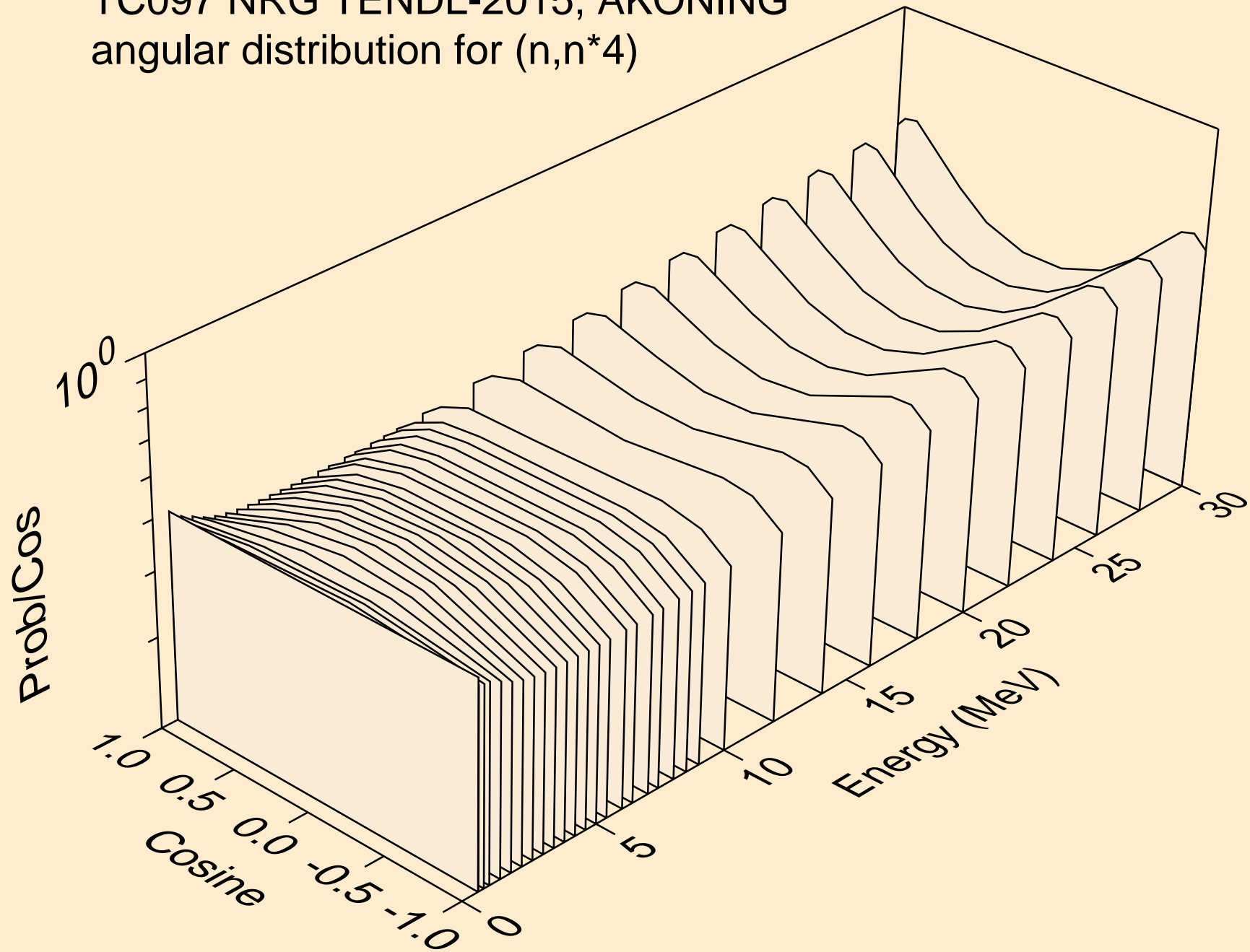
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



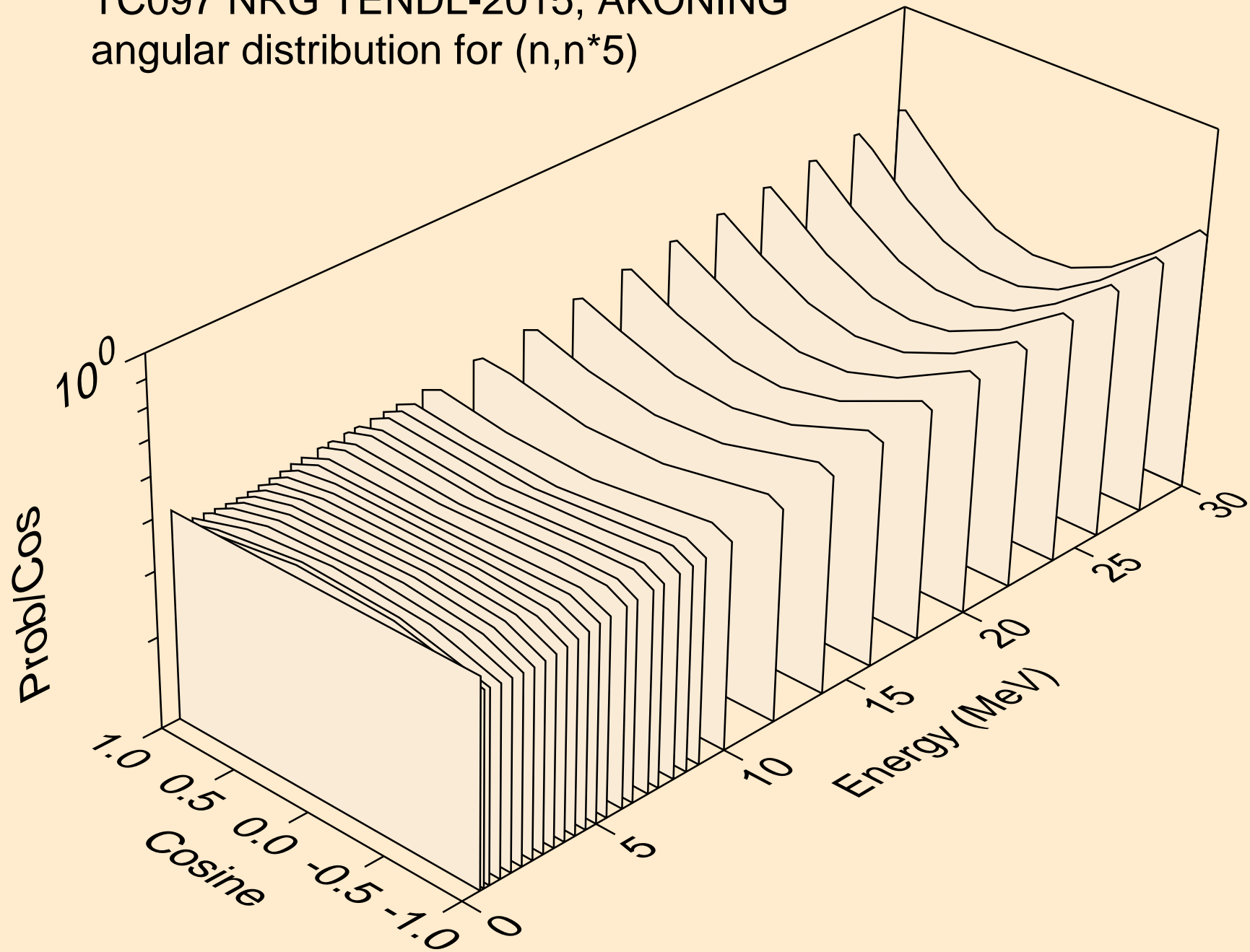
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

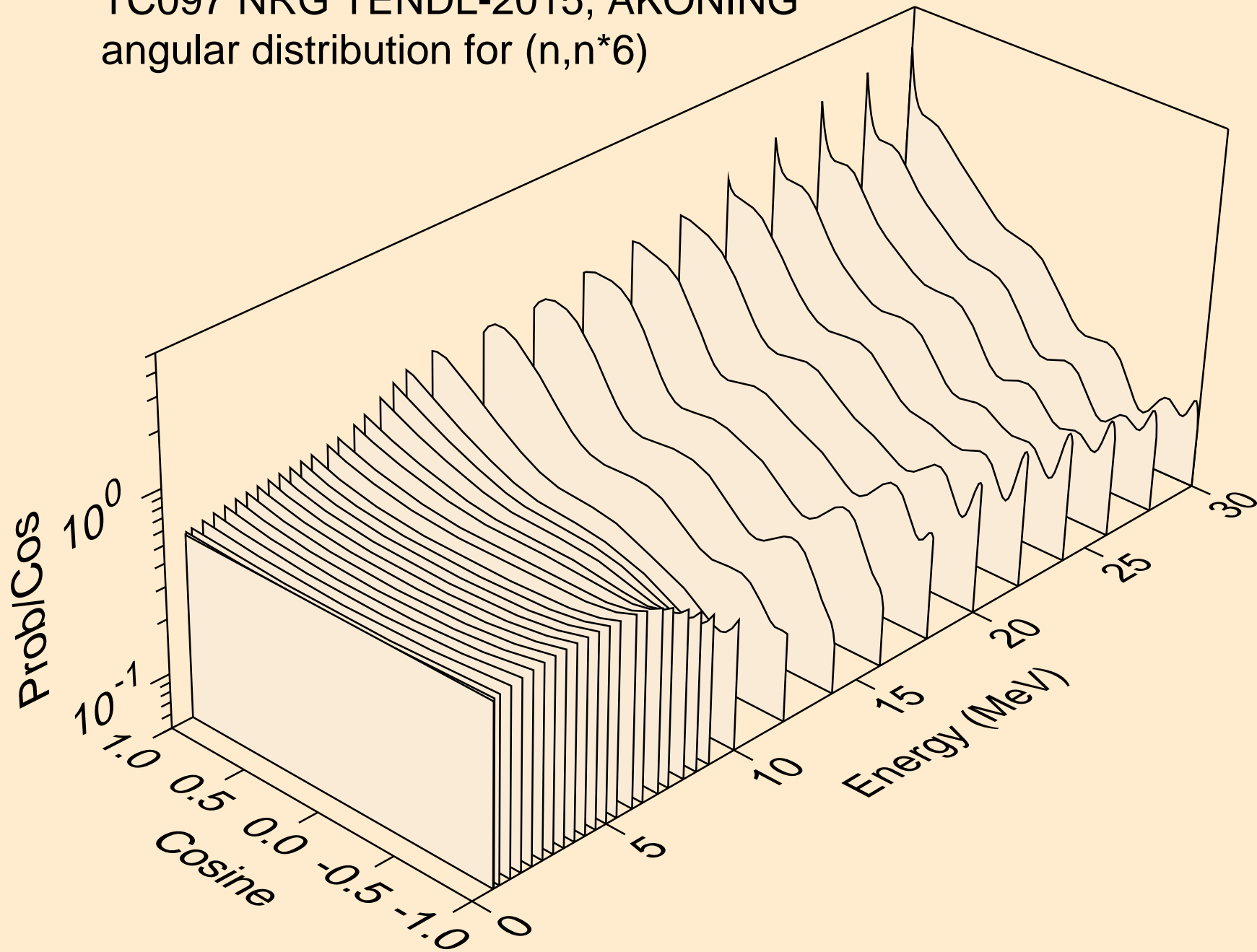


TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

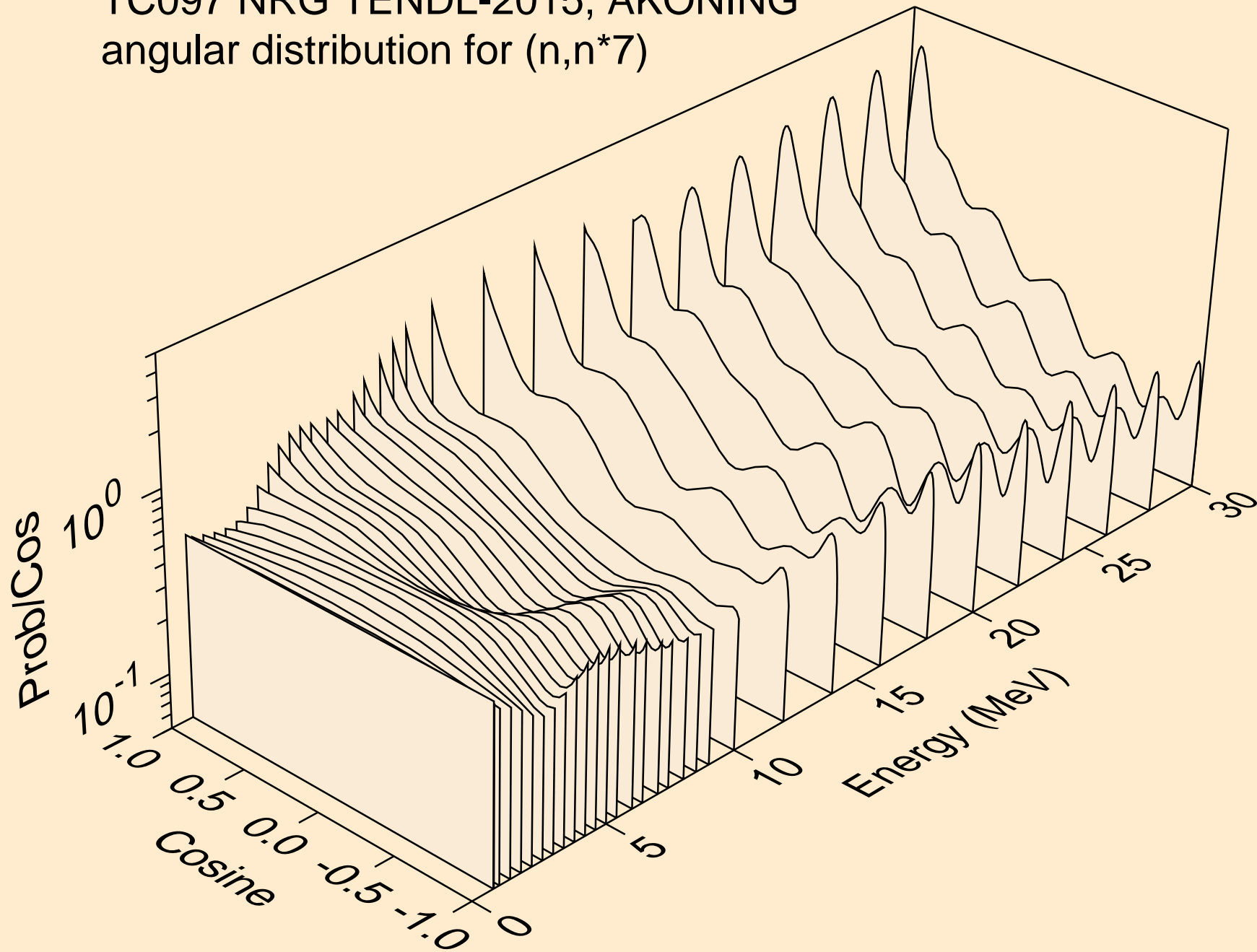




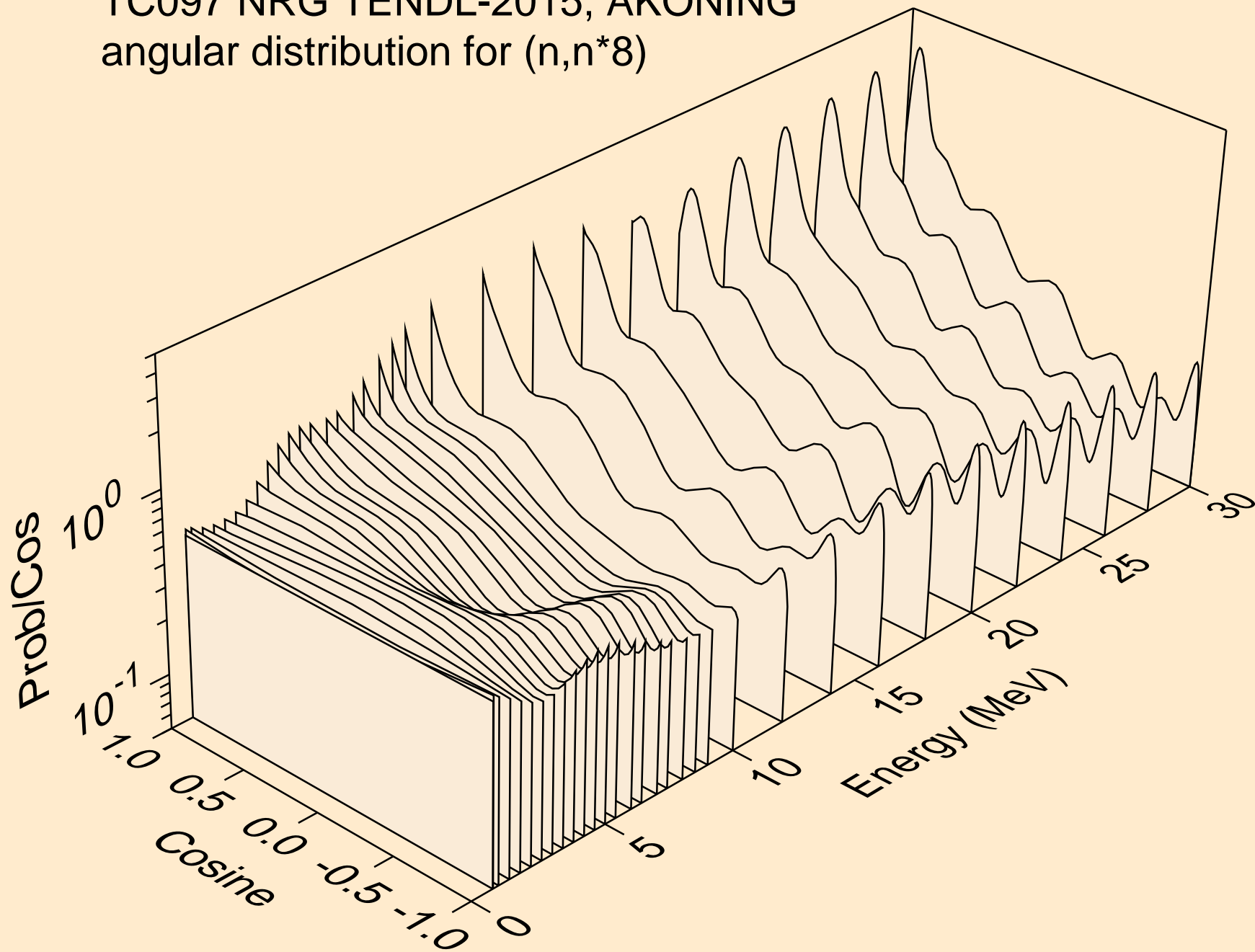
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



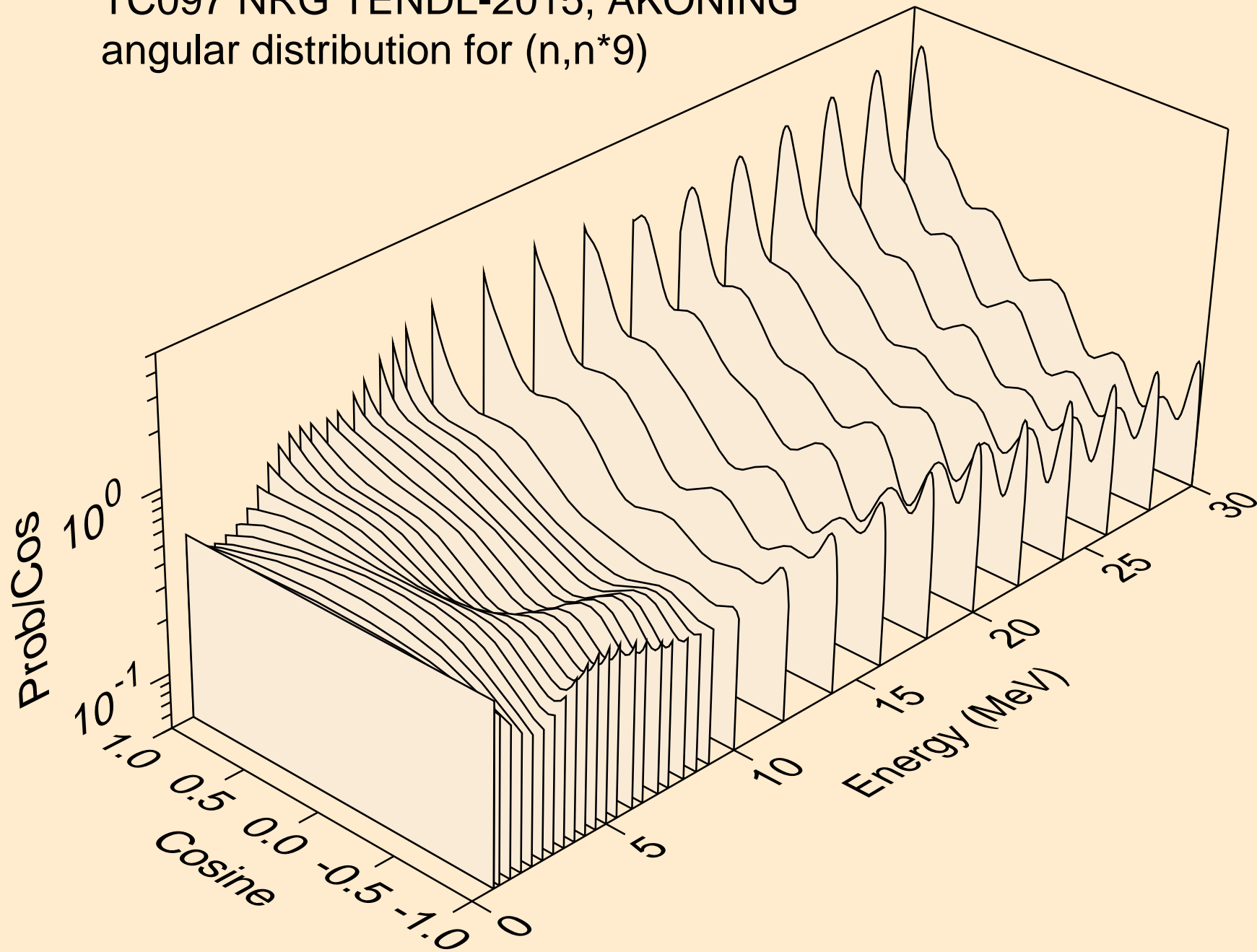
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



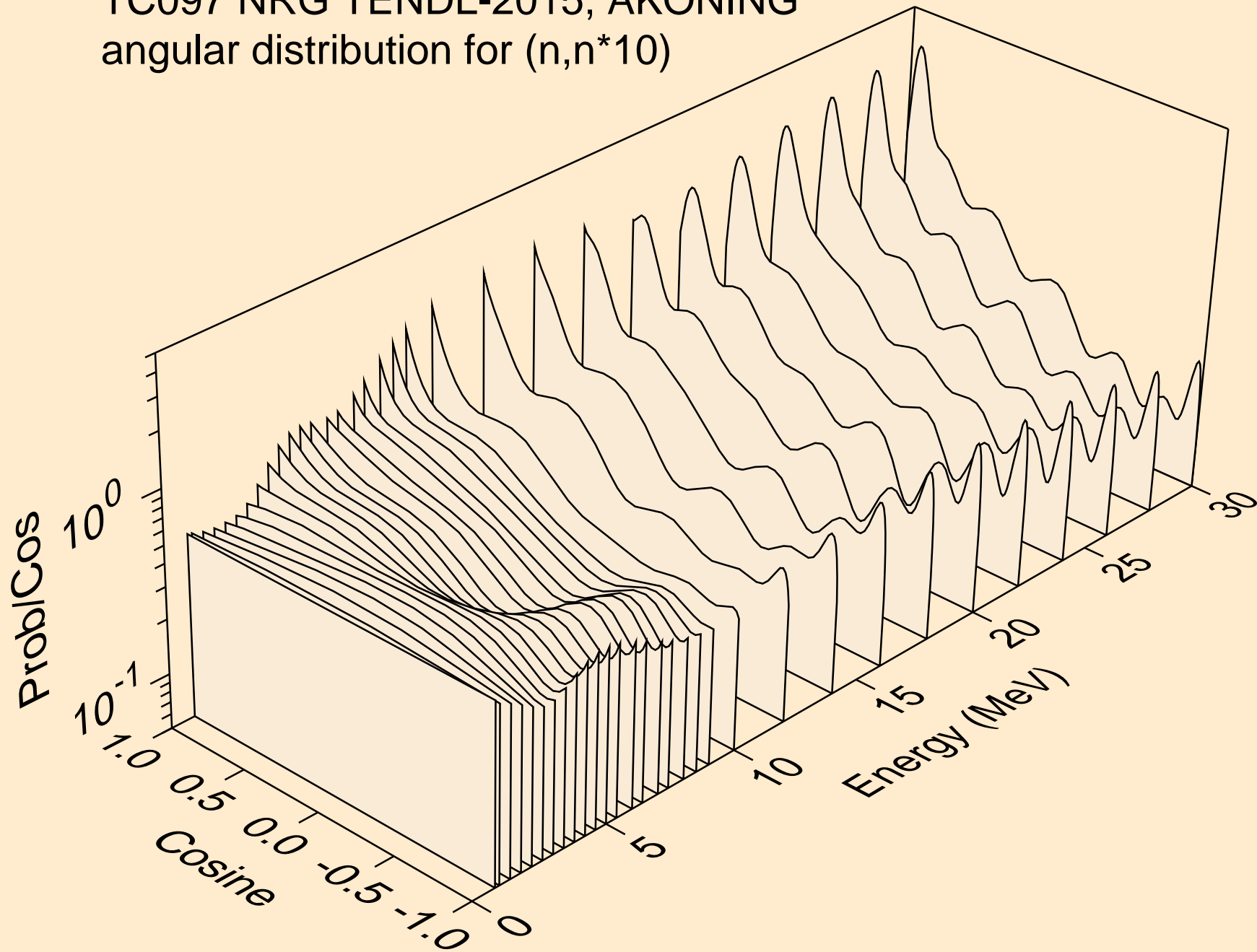
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



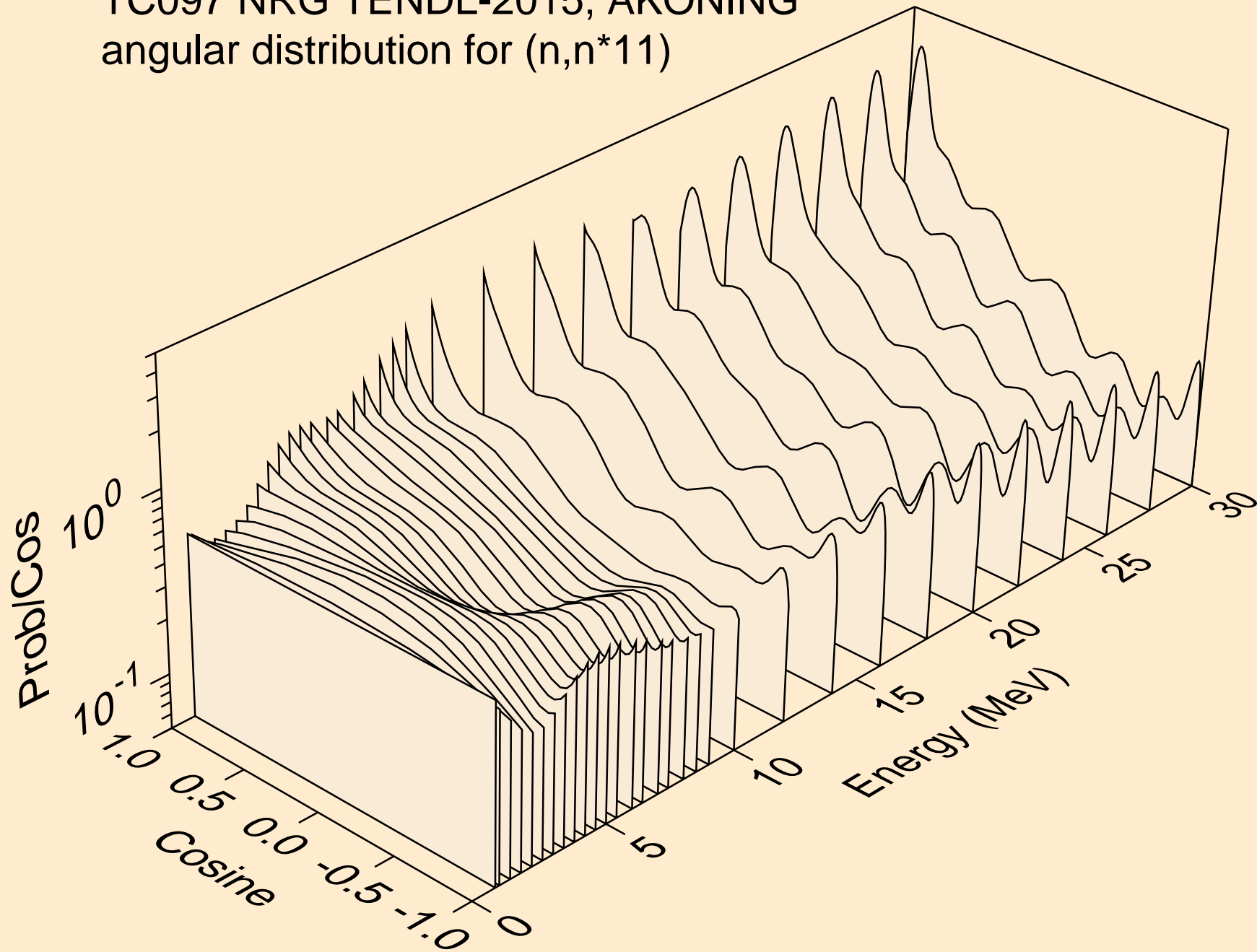
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



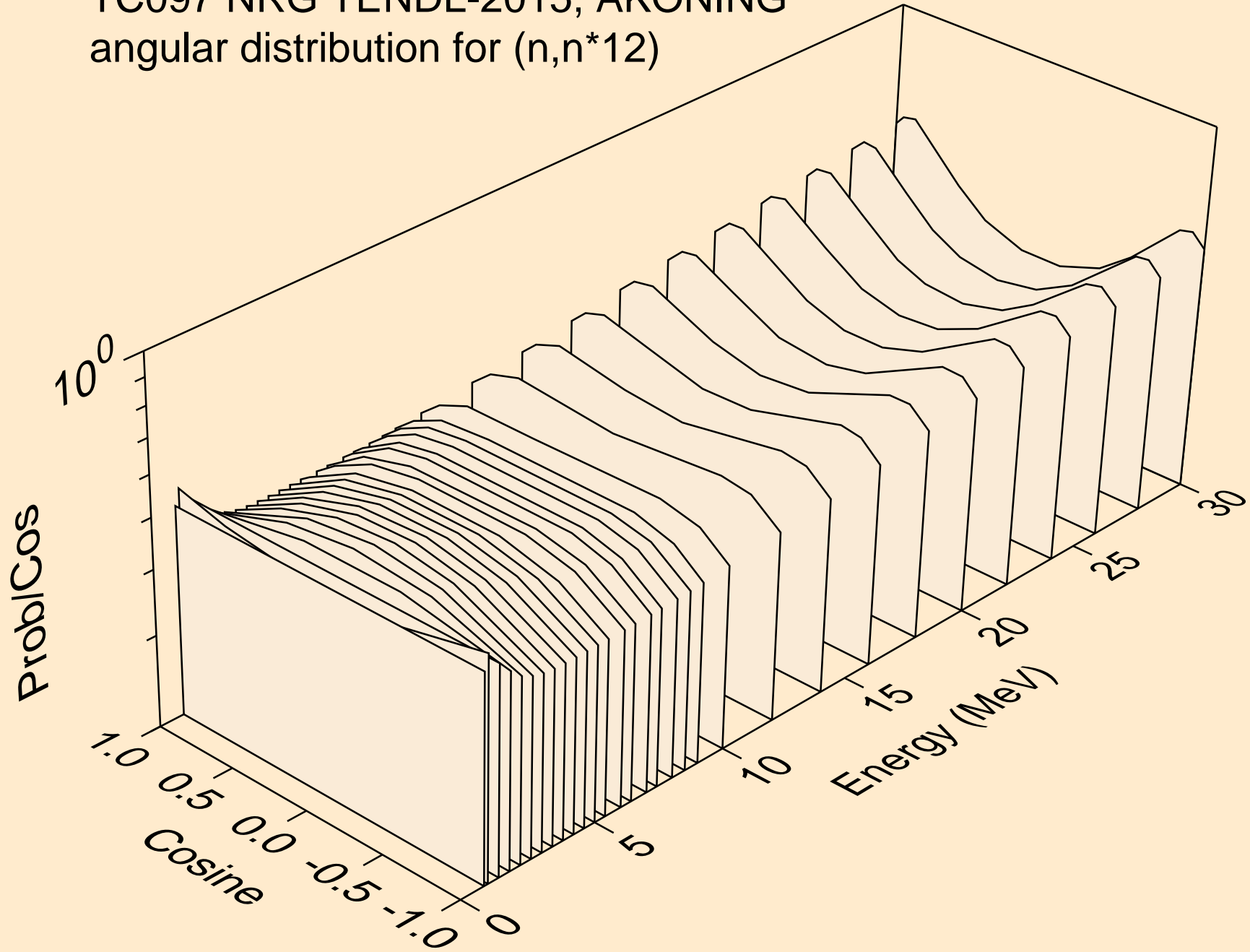
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



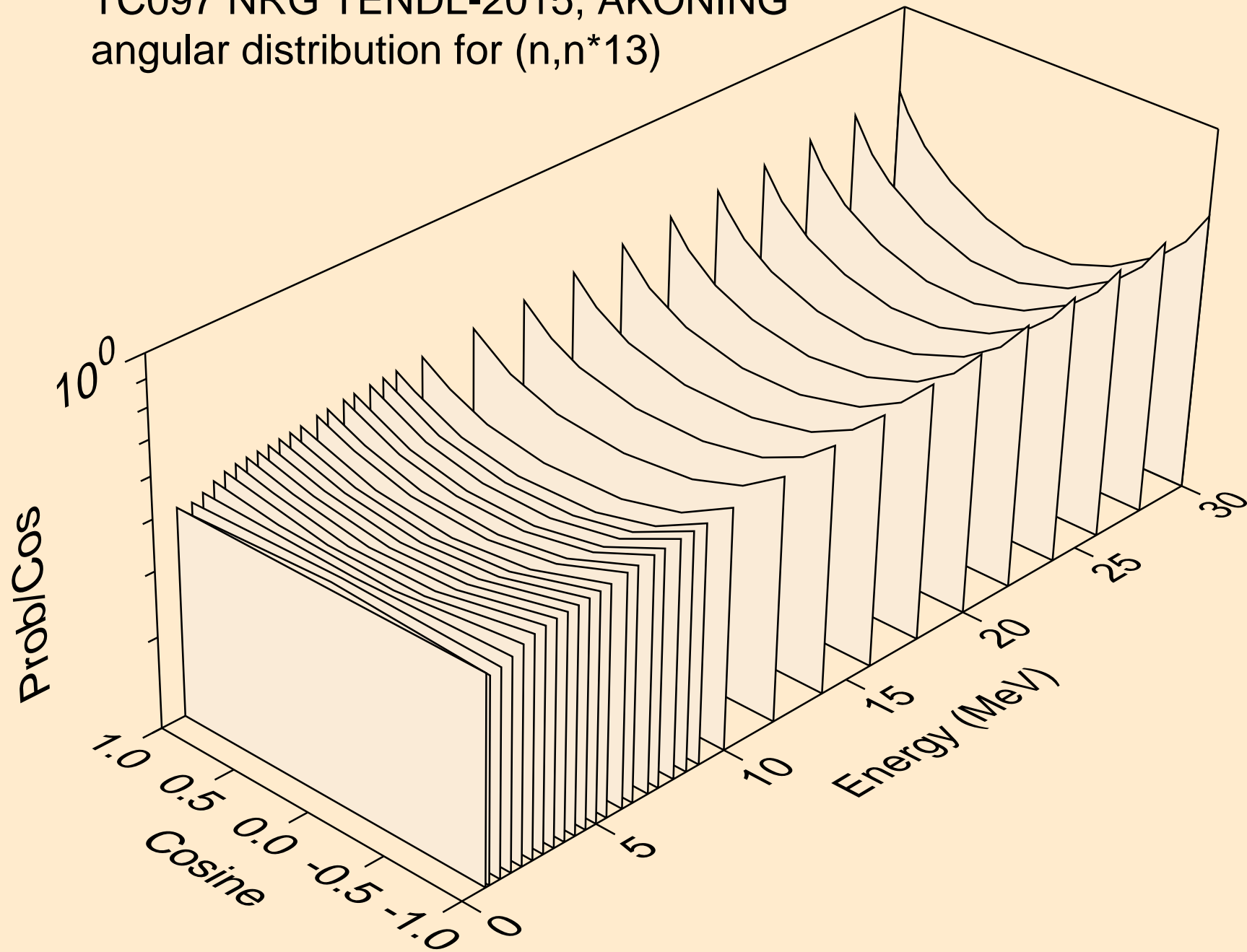
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

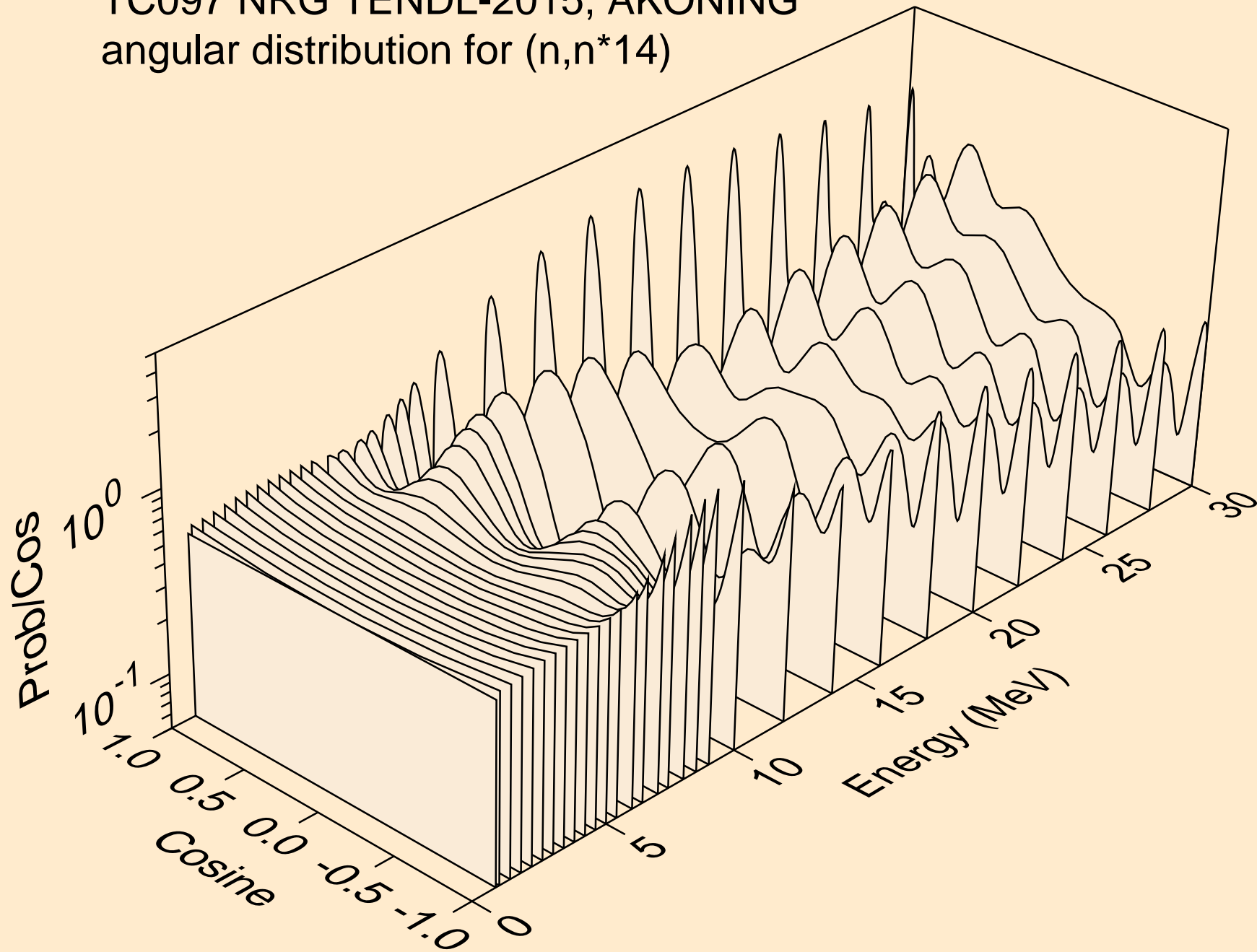


TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

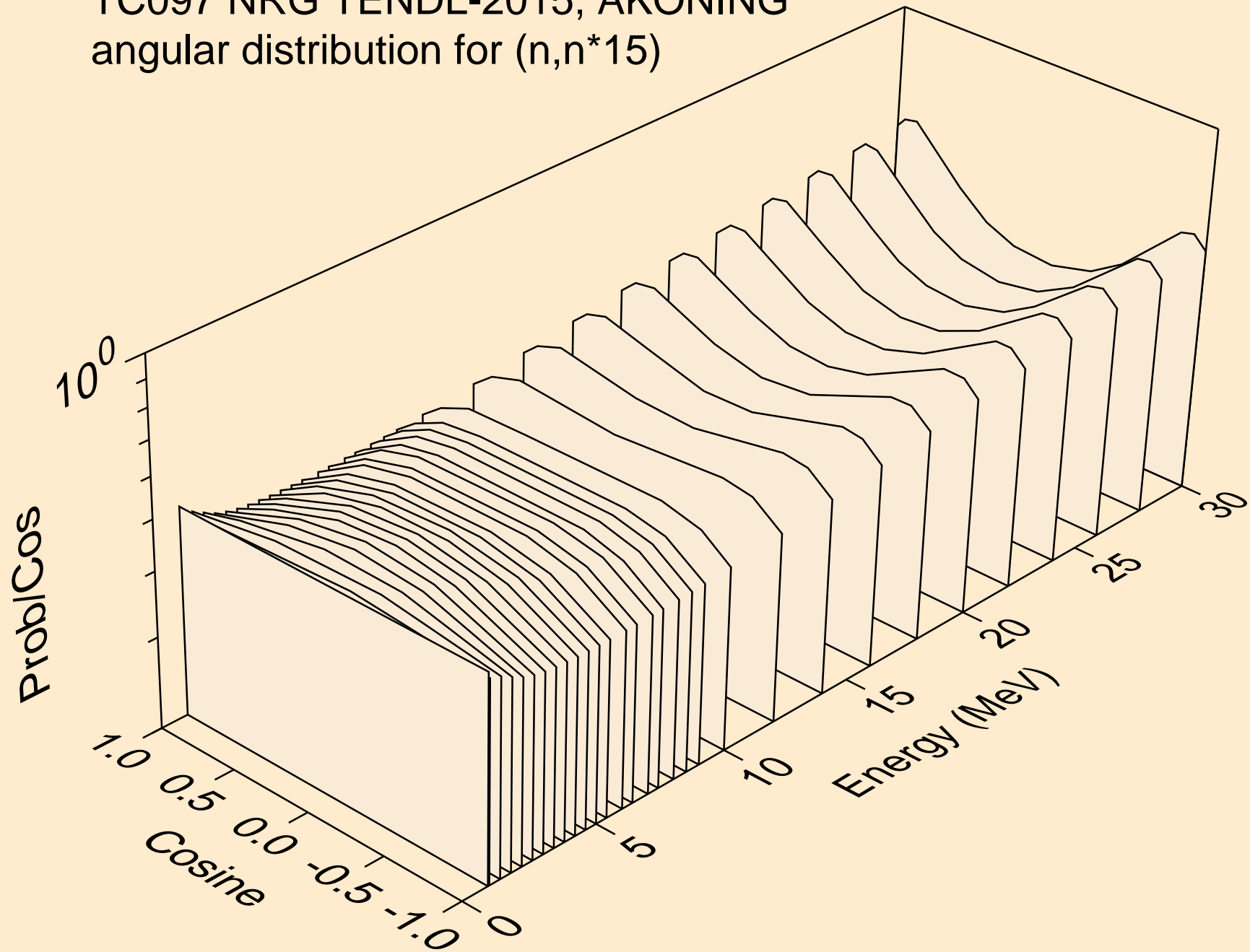




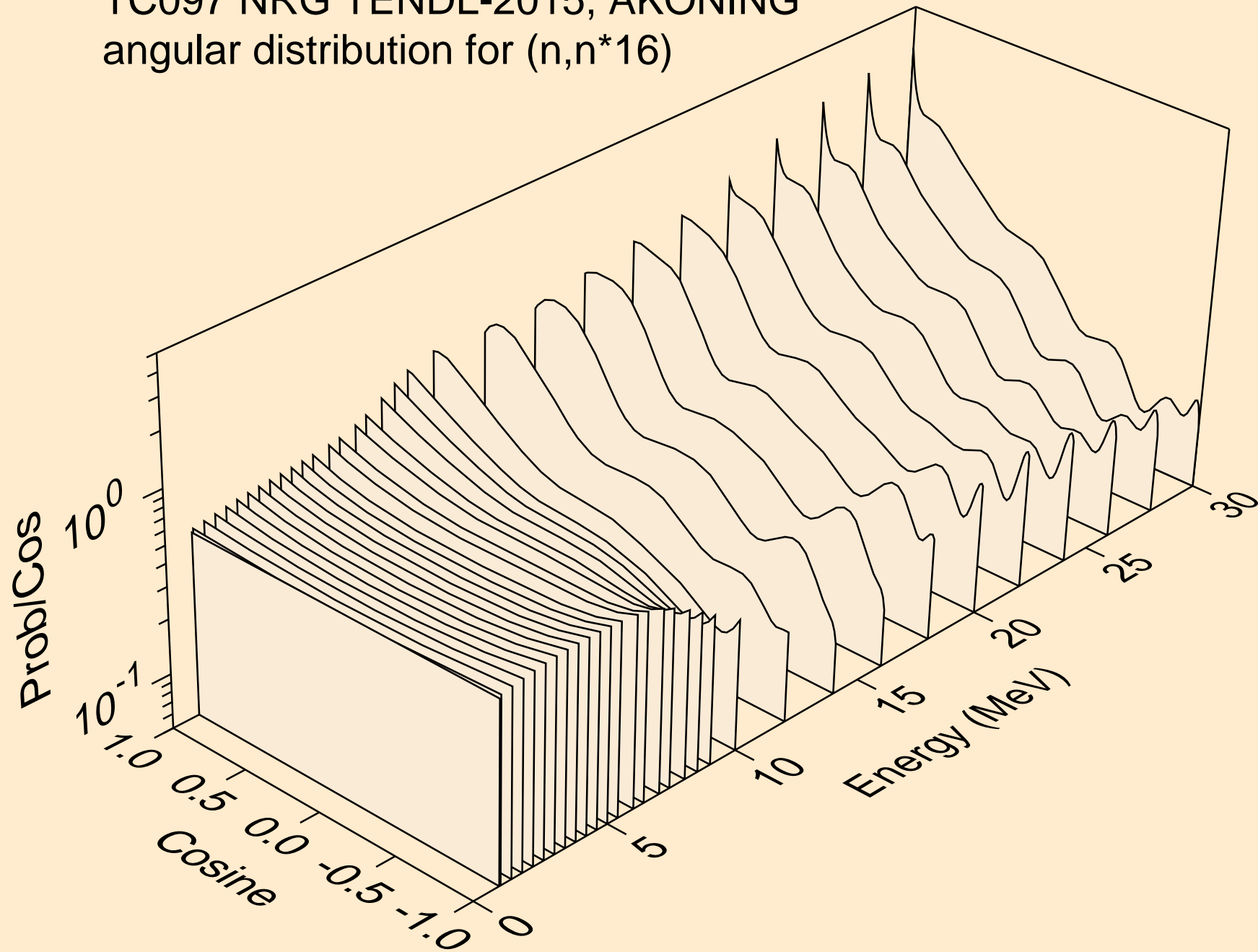
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



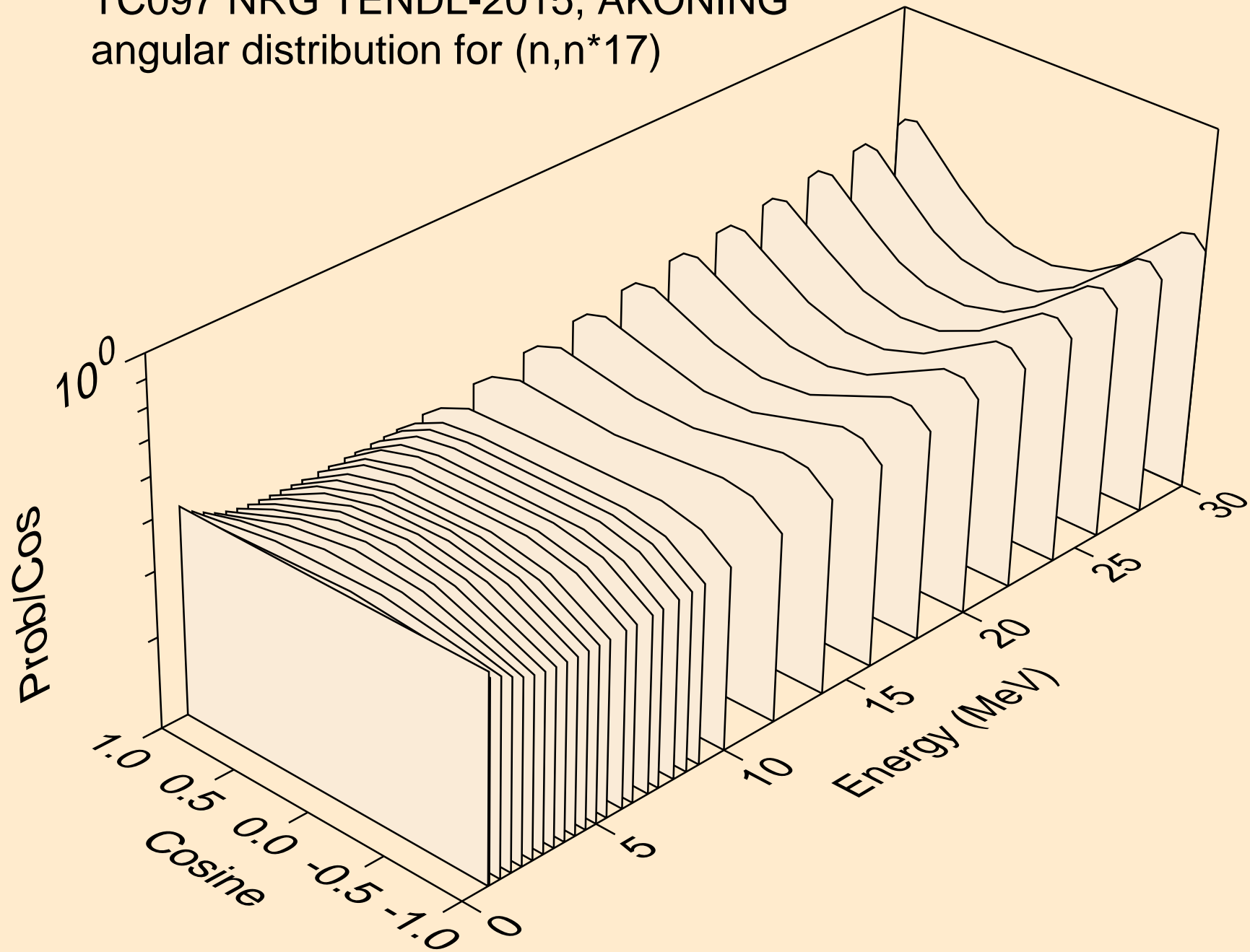
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



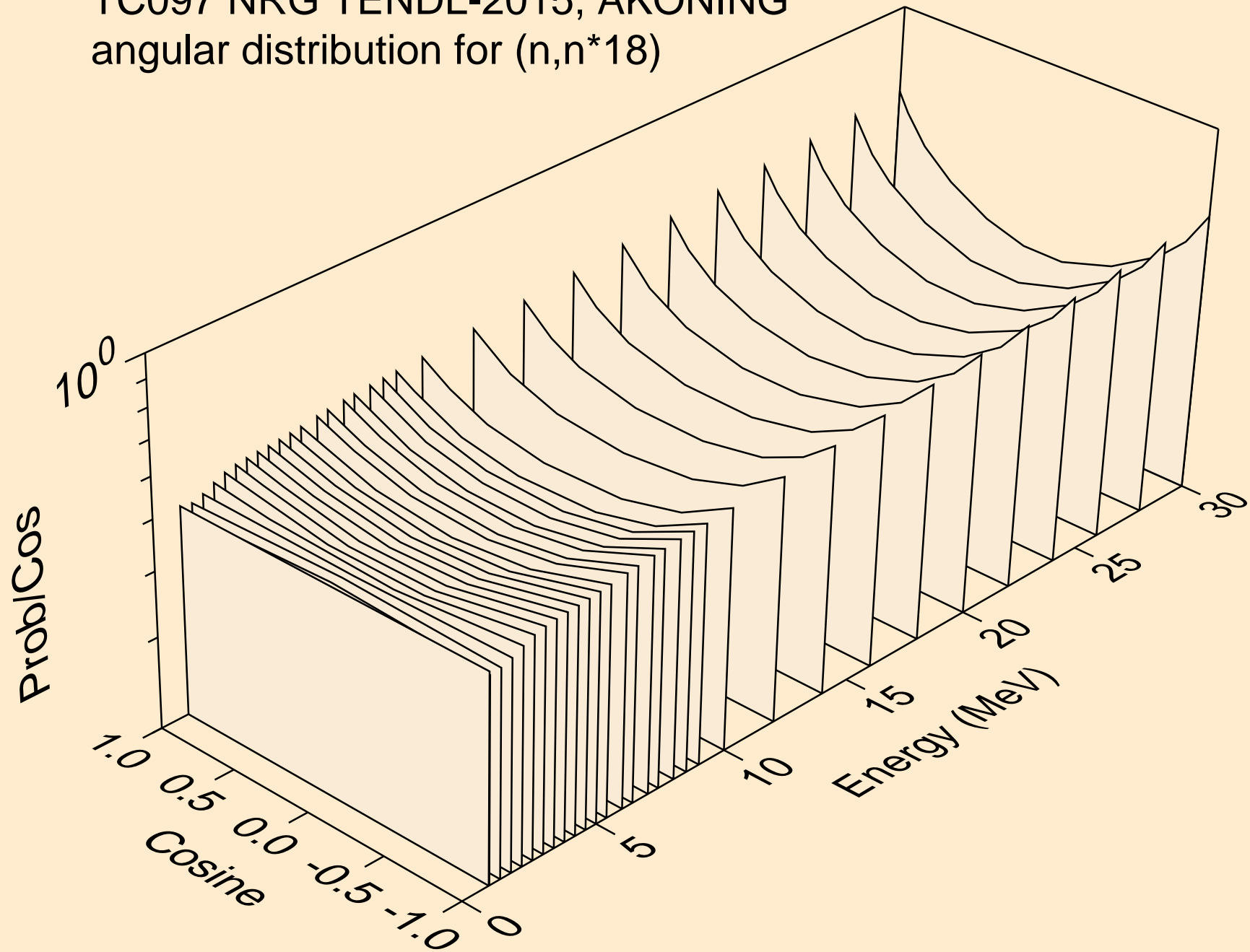
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



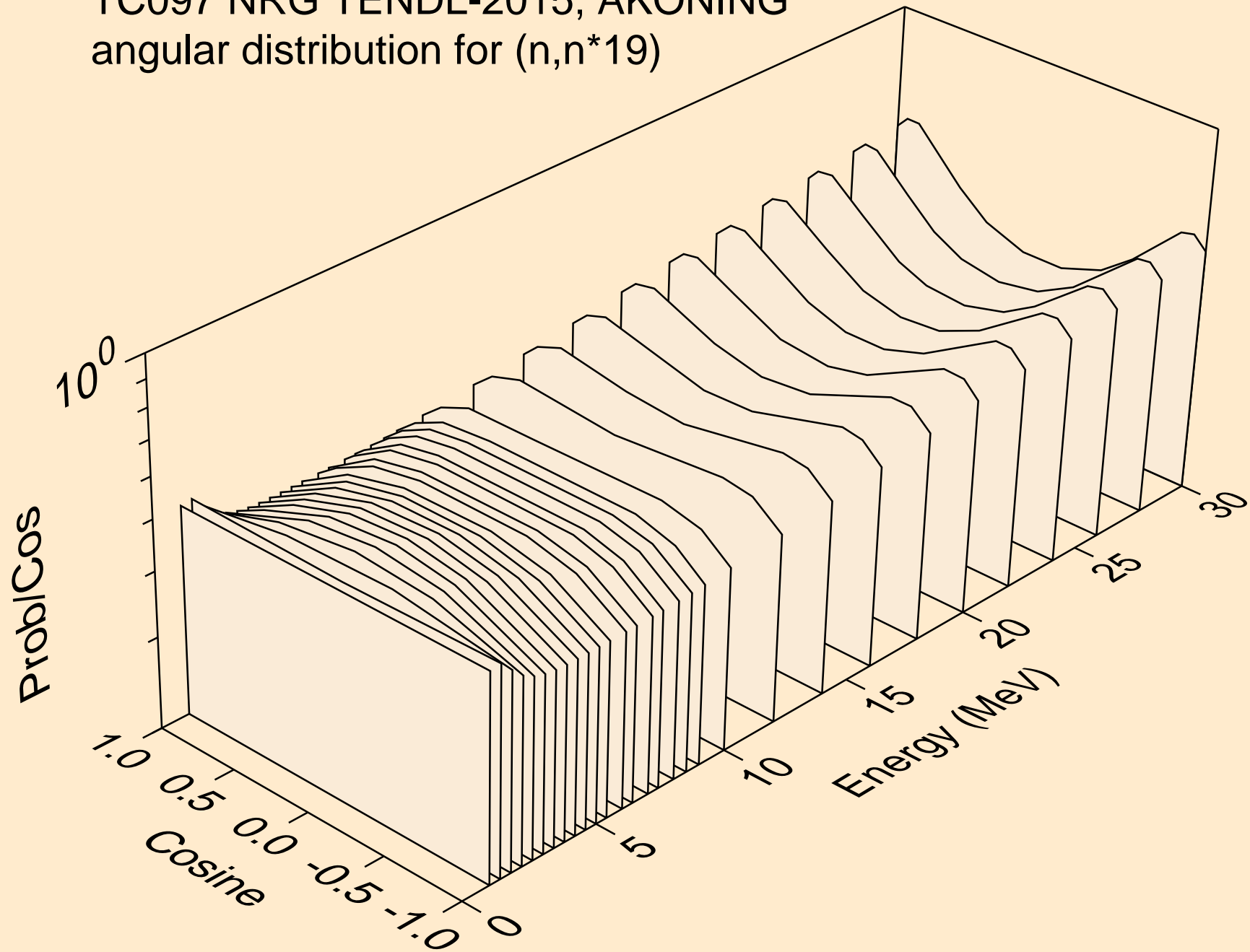
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



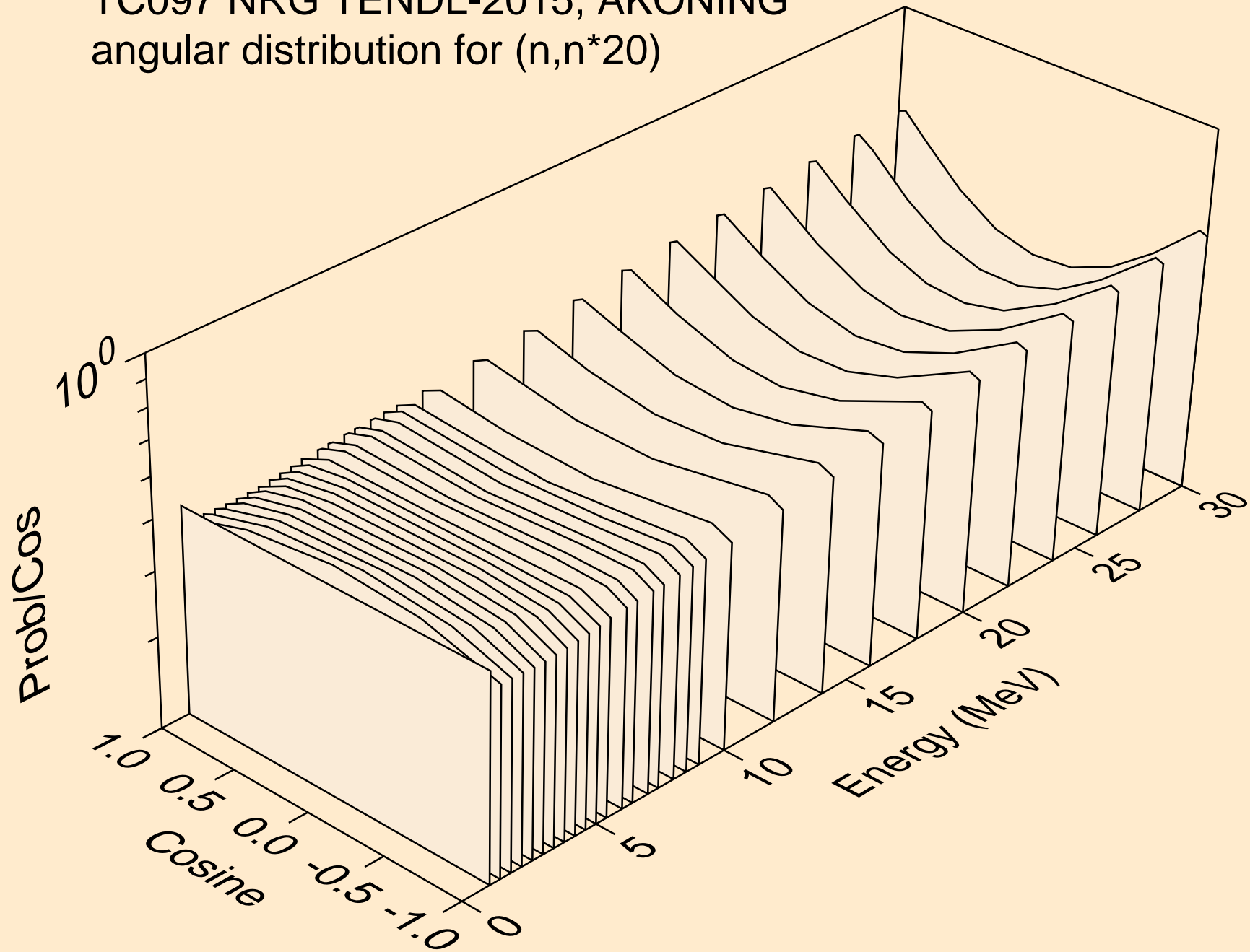
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



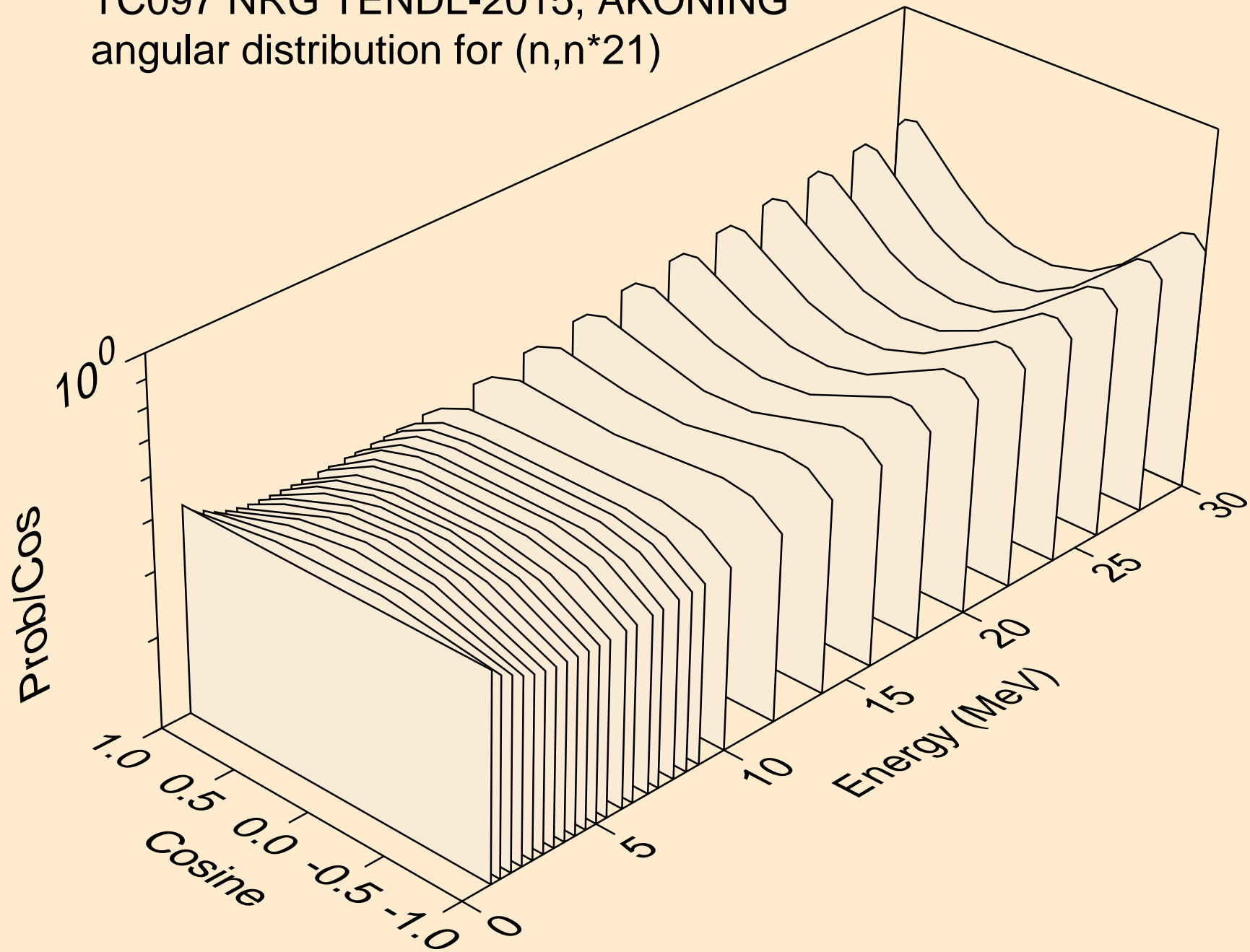
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

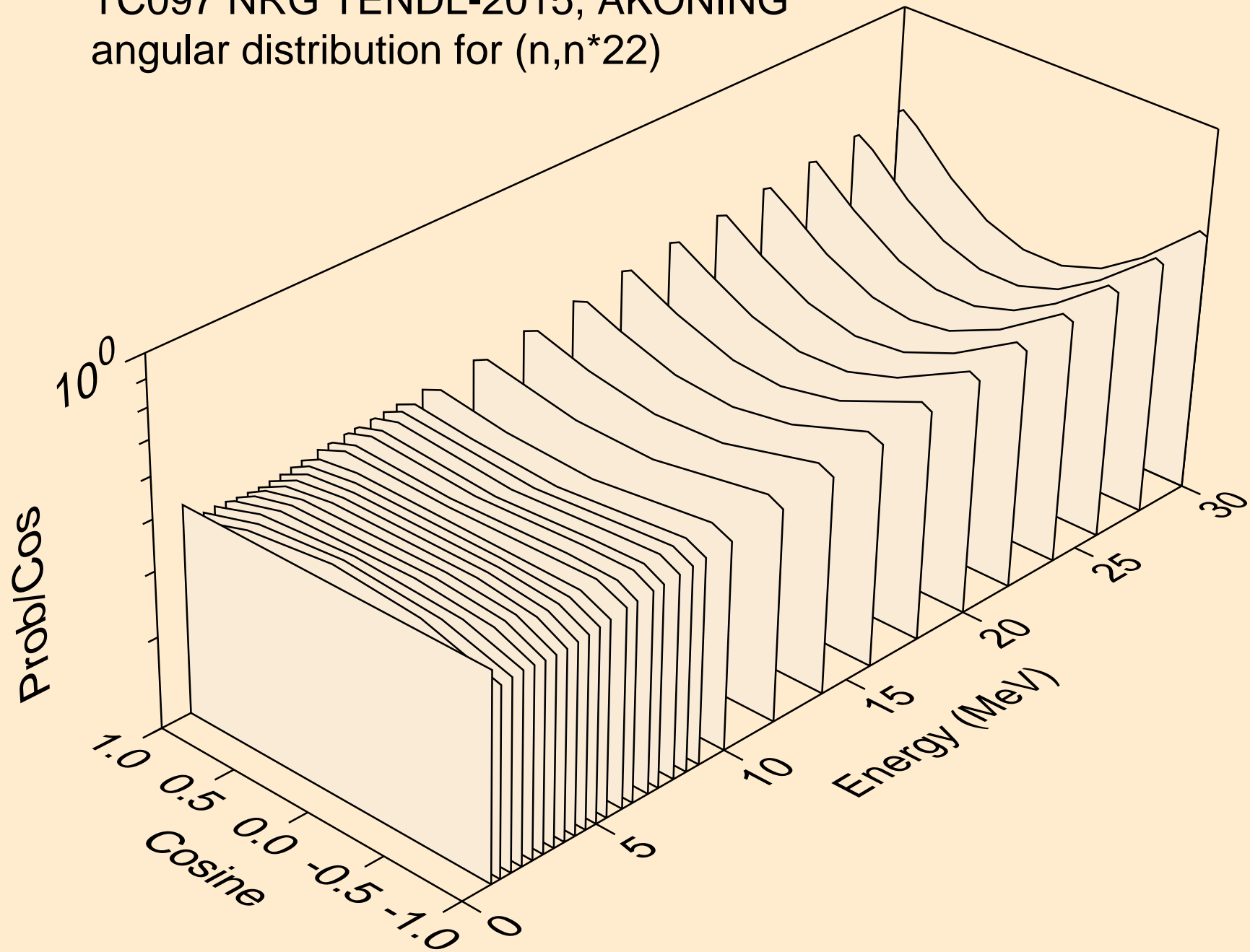


TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

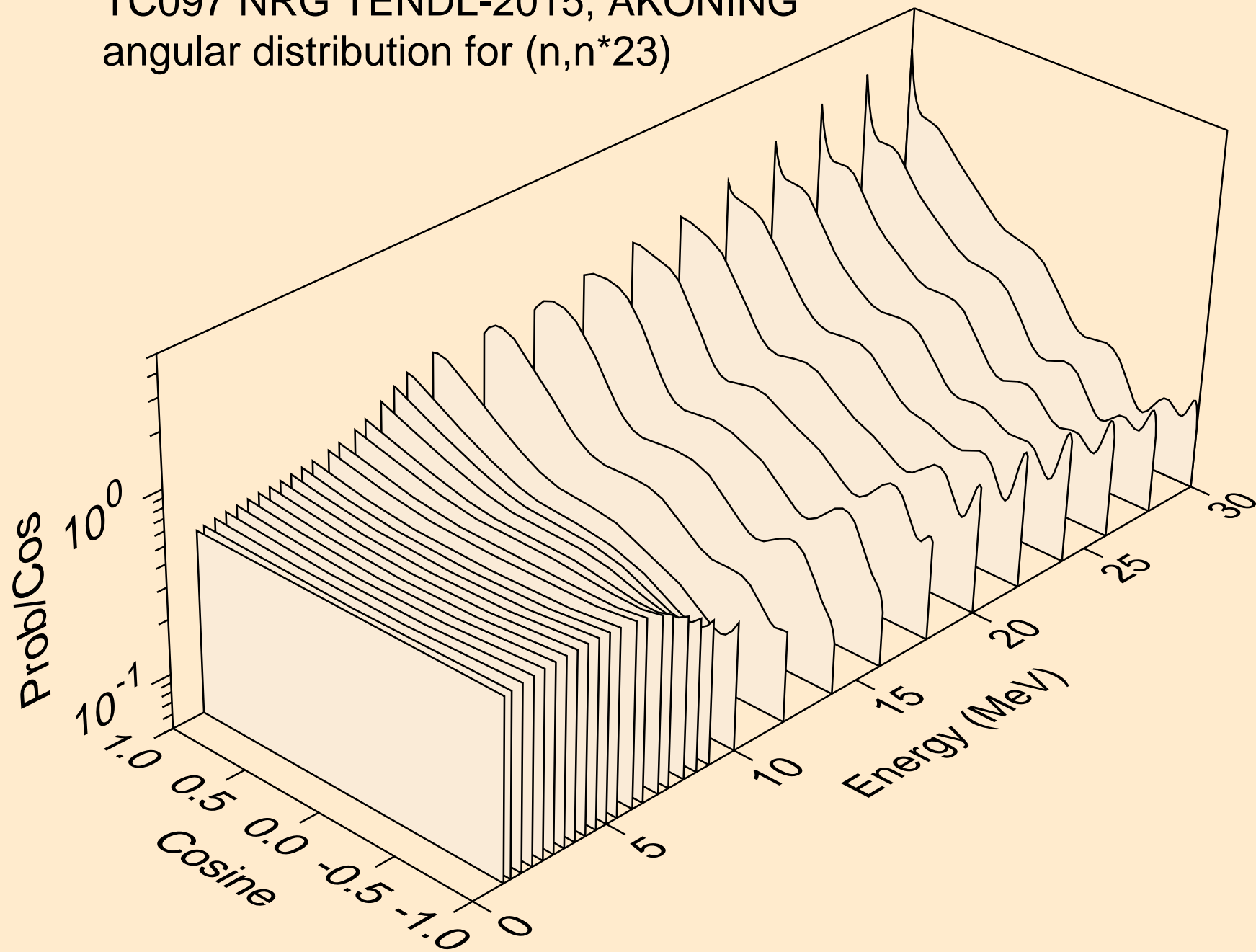




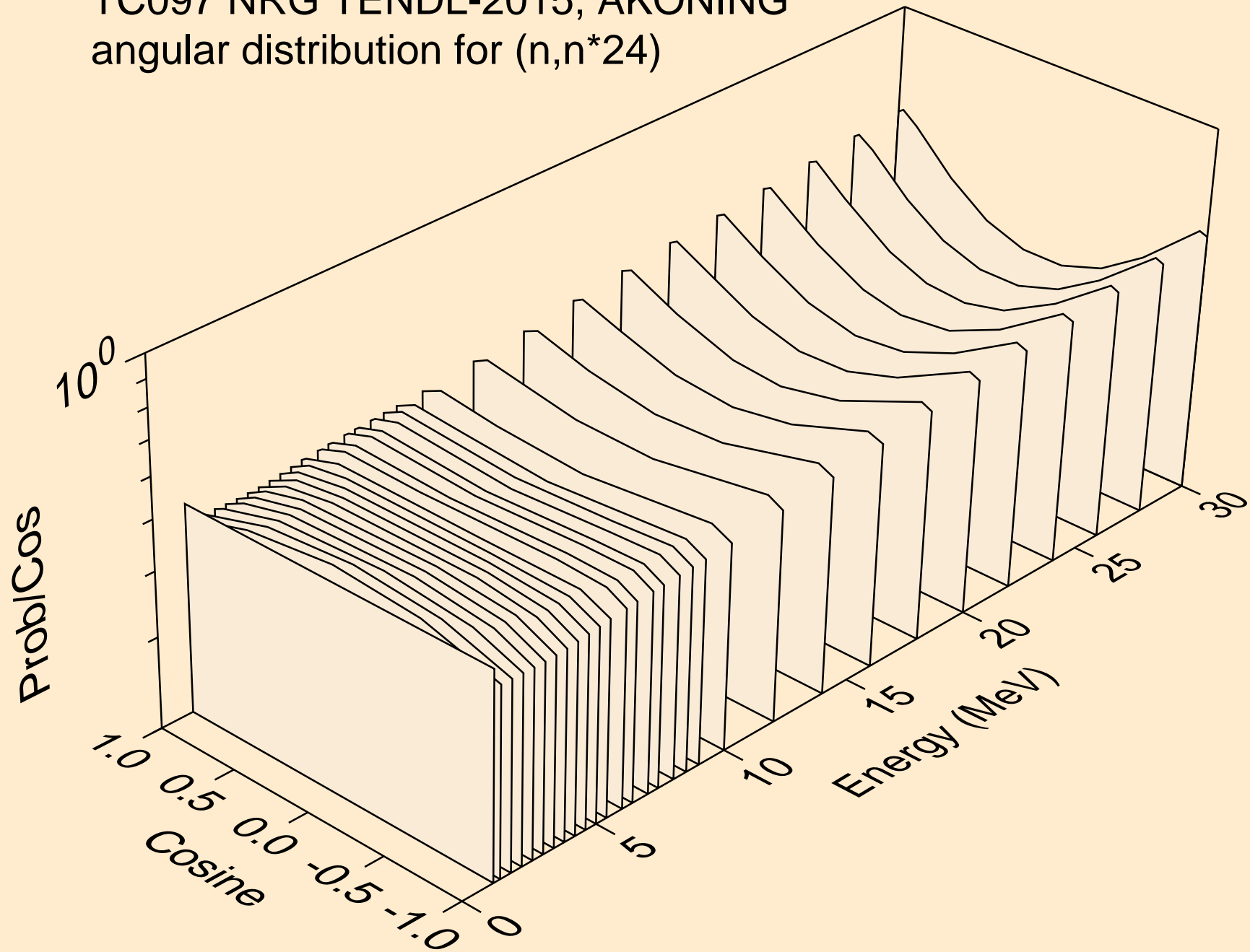
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



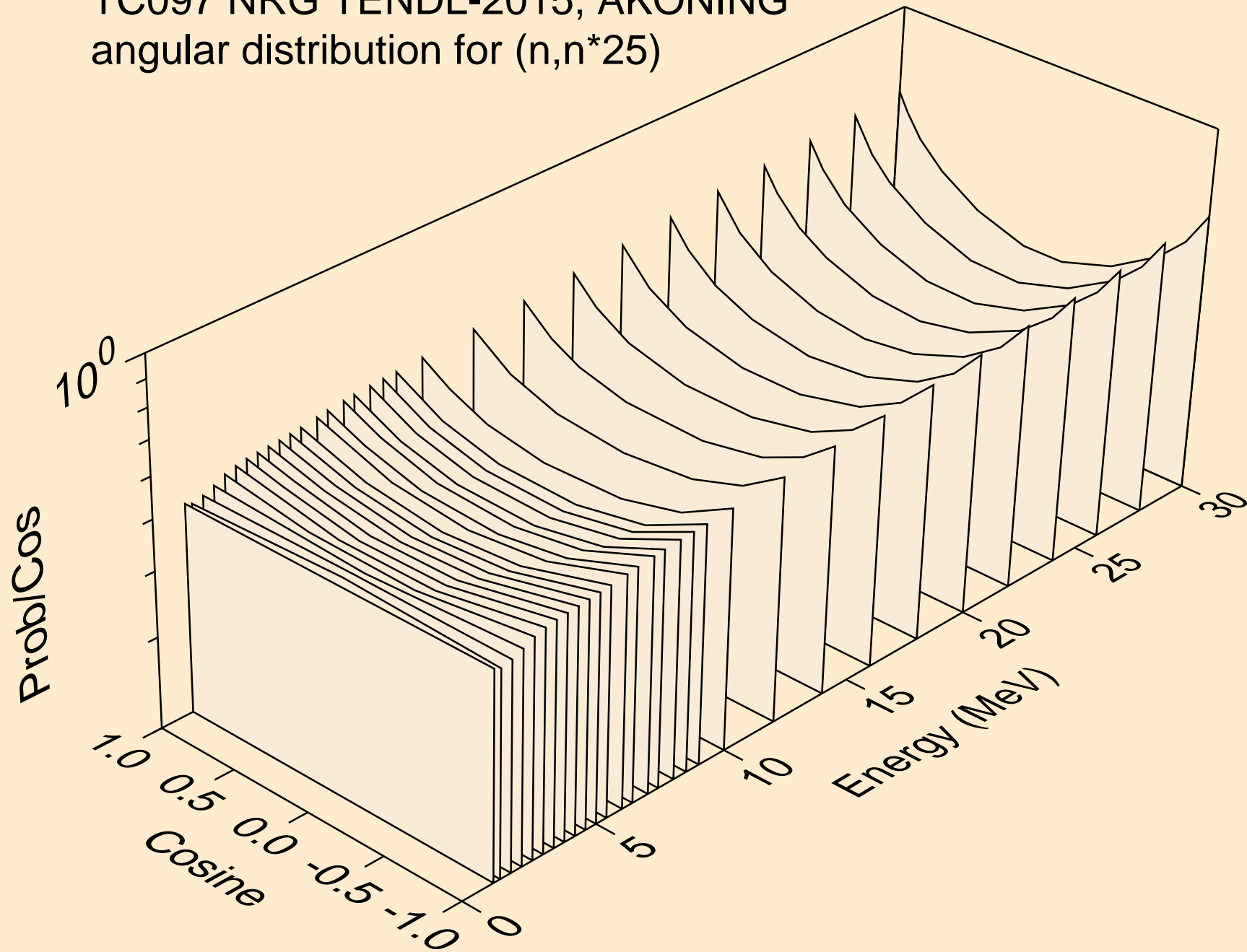
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



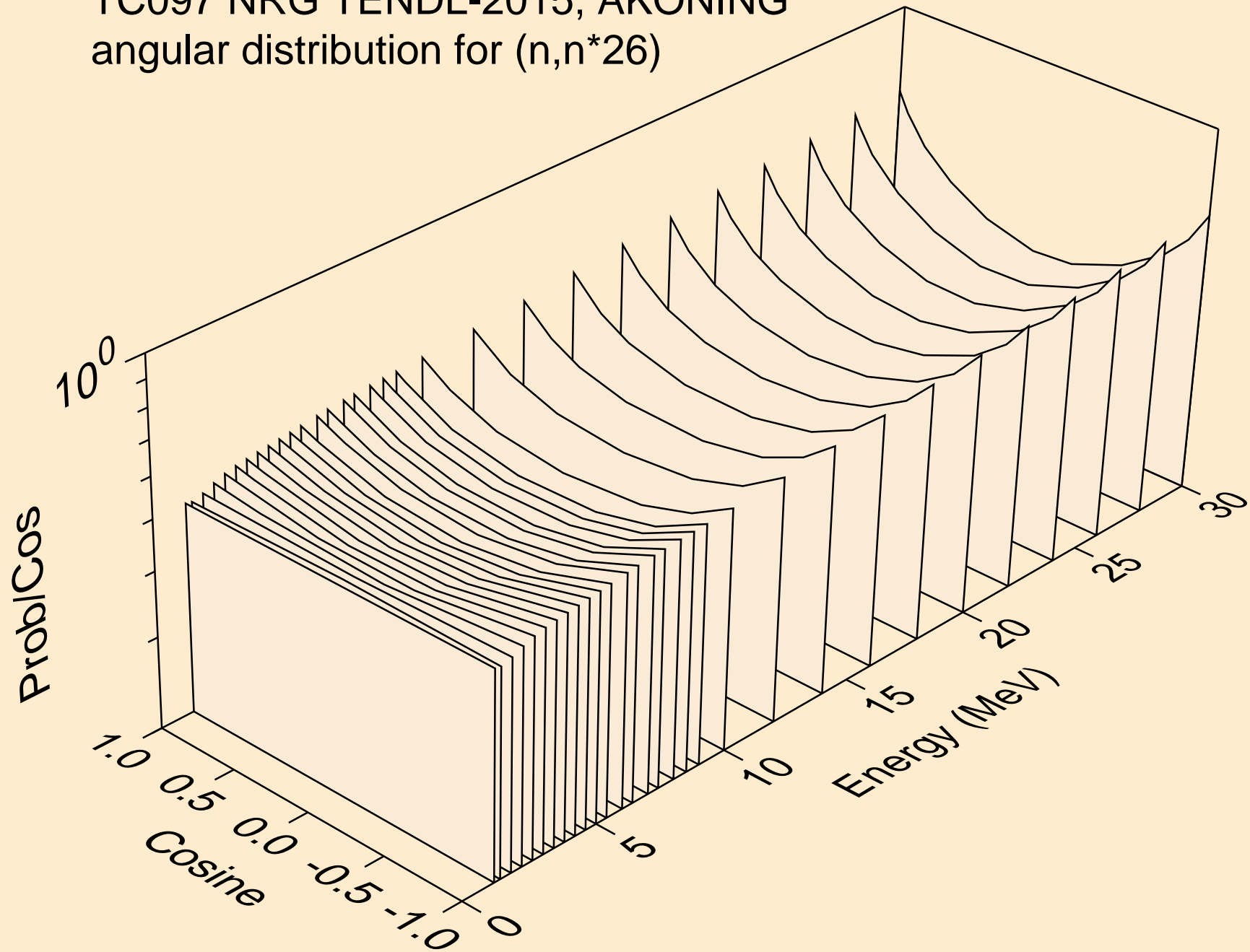
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



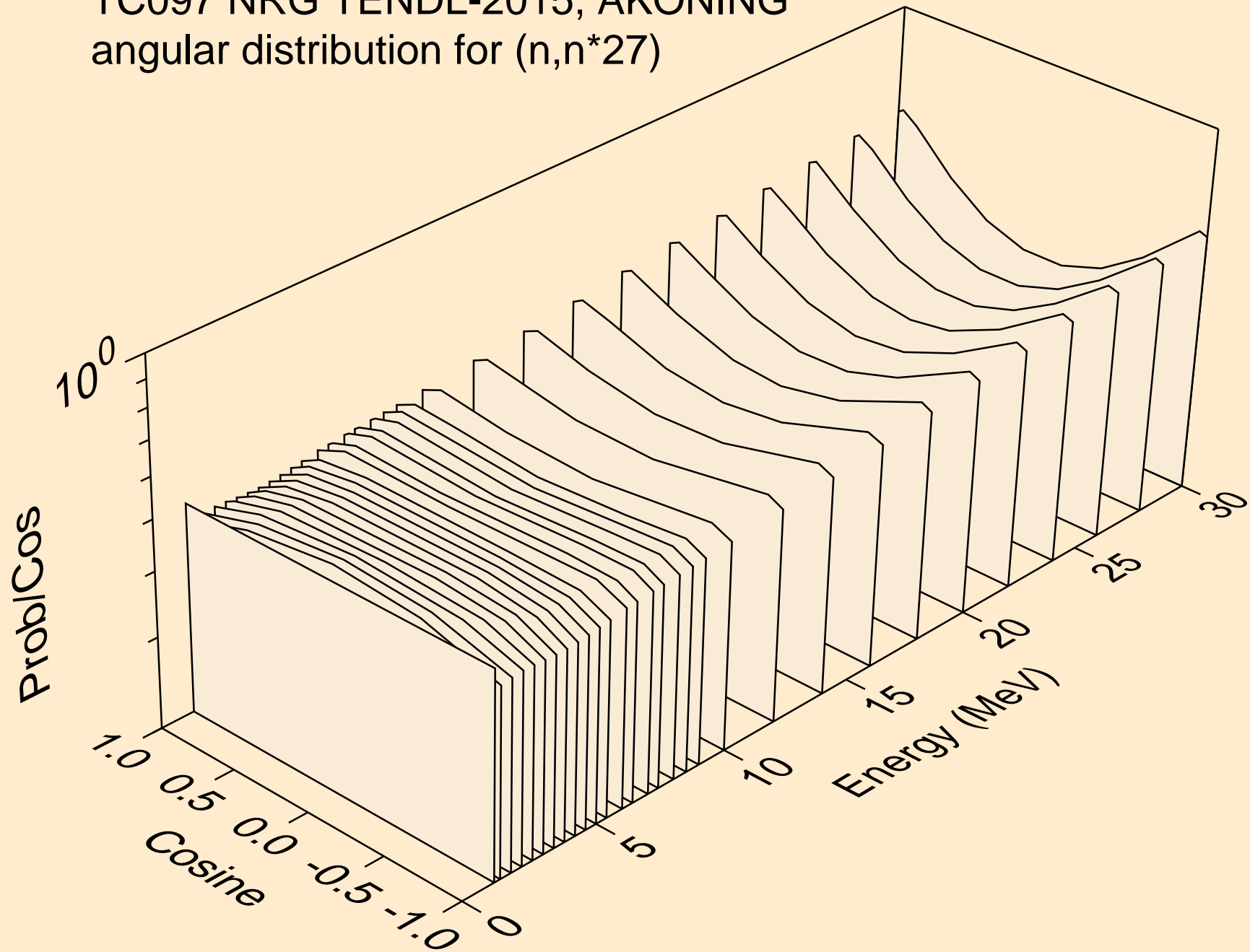
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



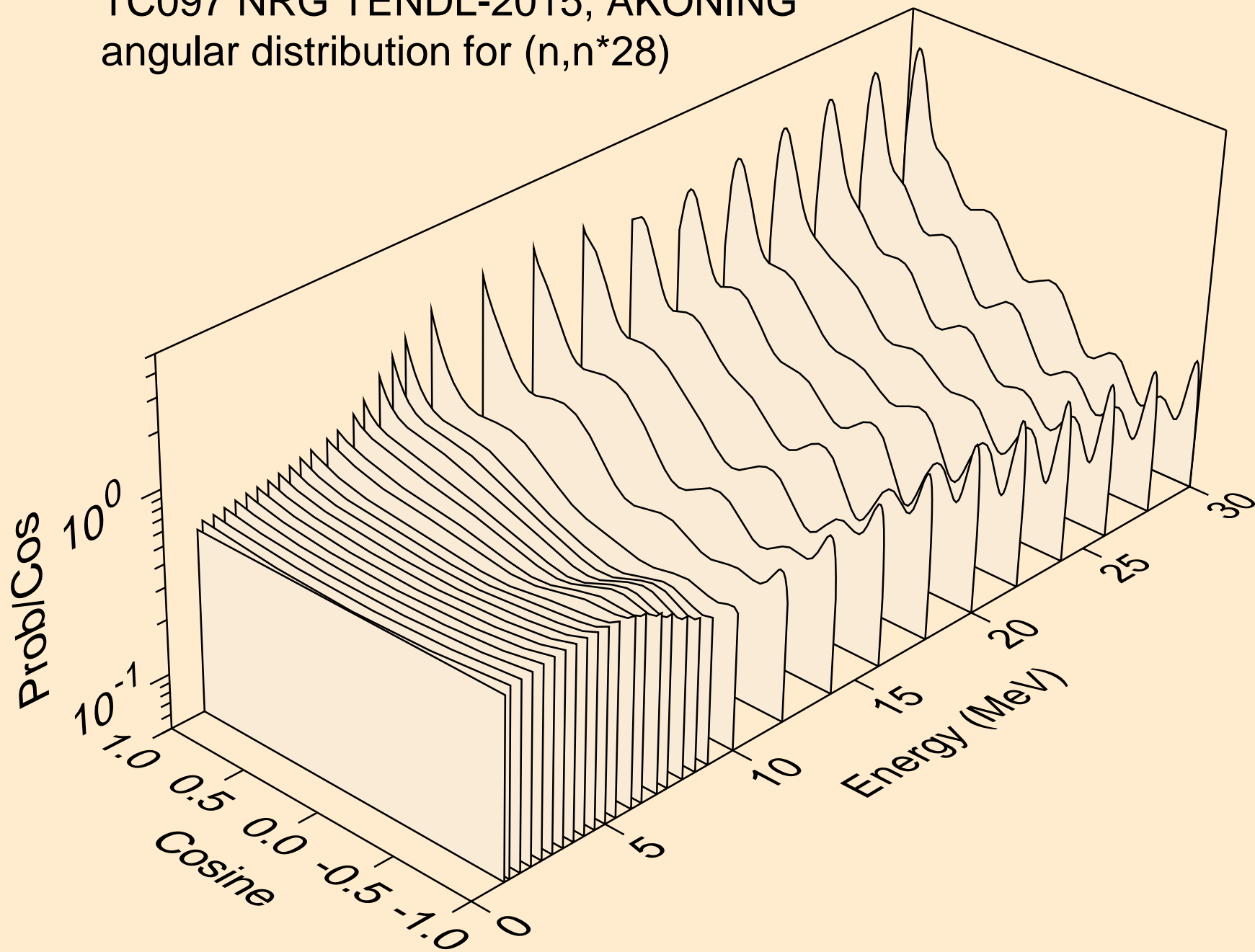
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



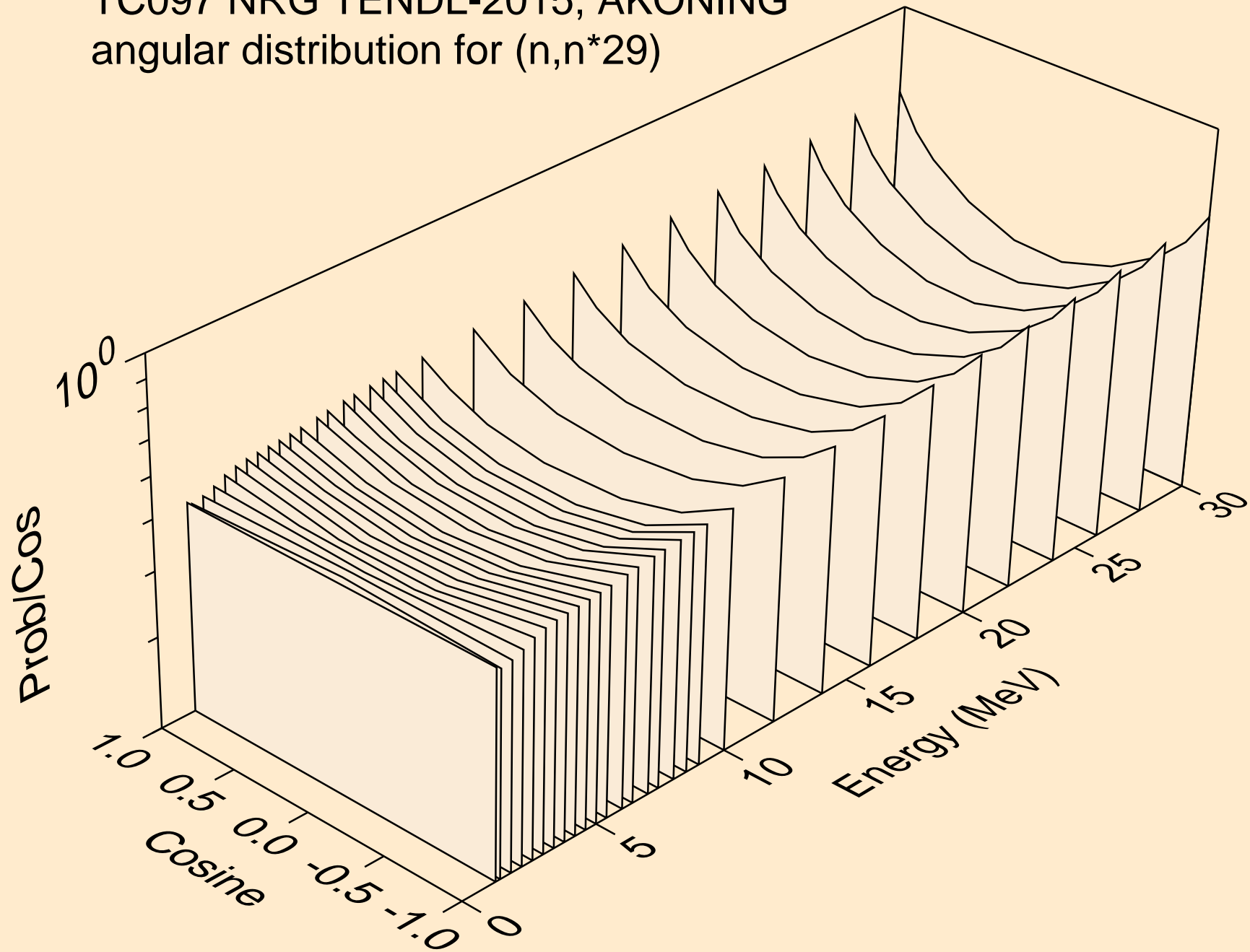
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

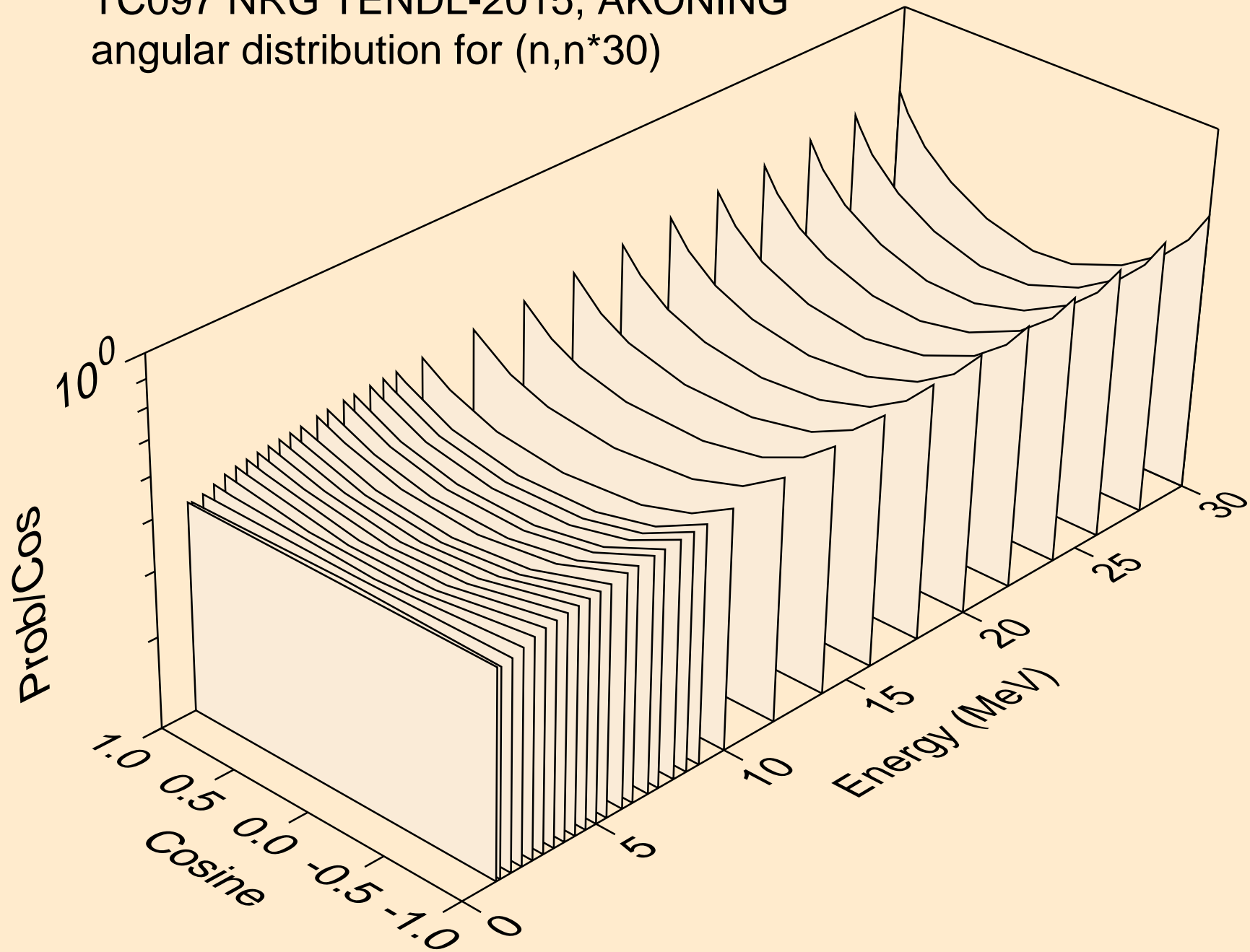


TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

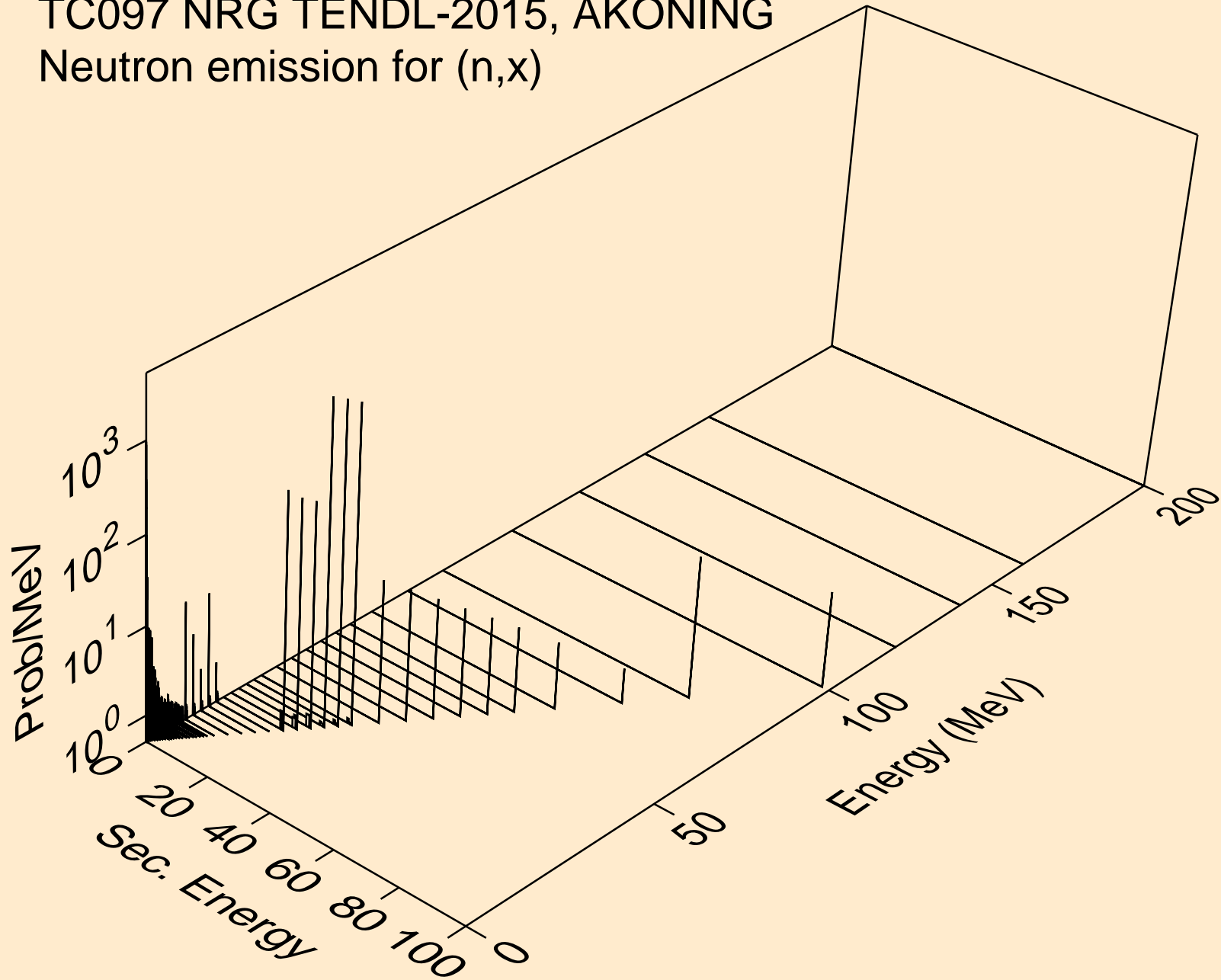




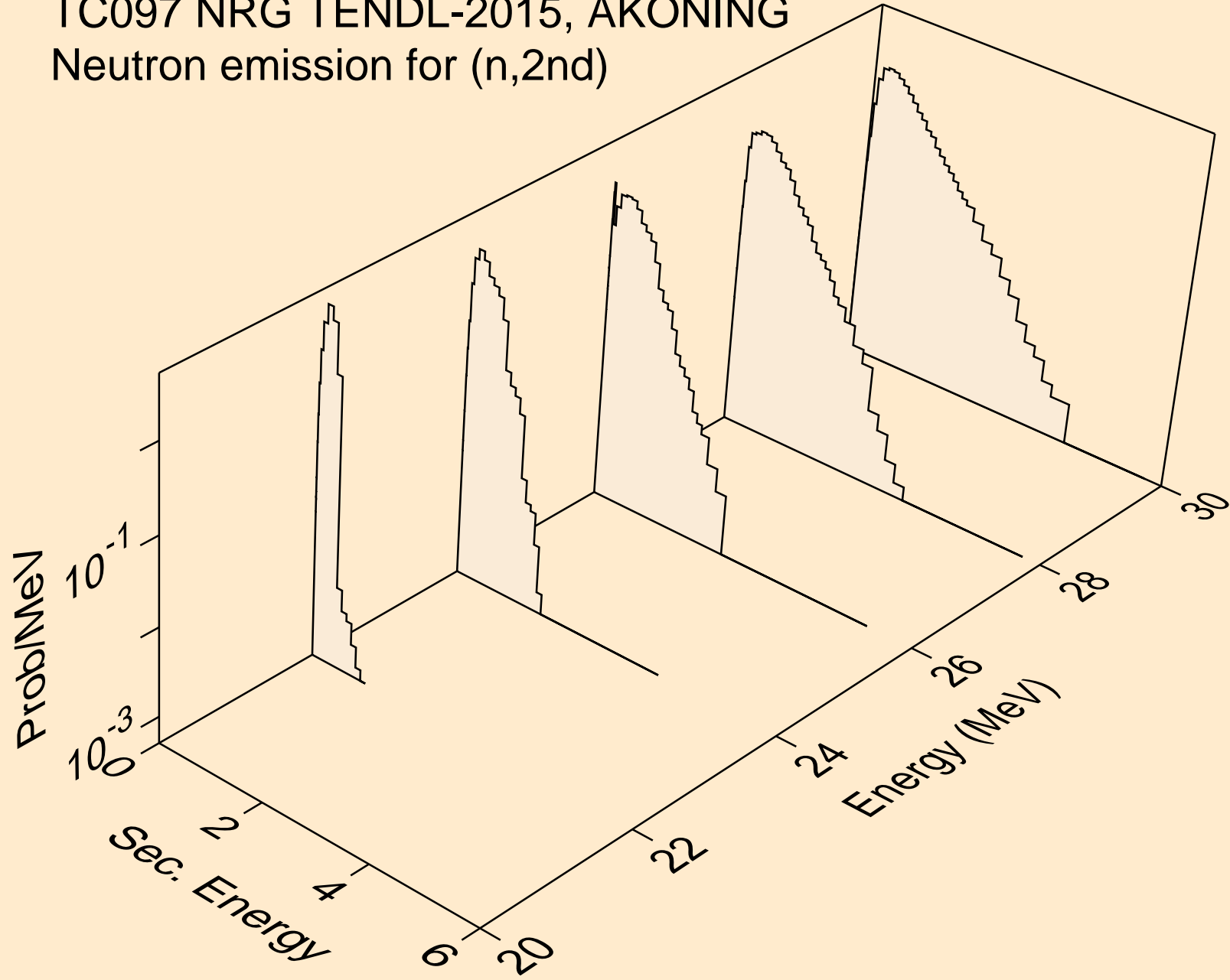
TC097 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



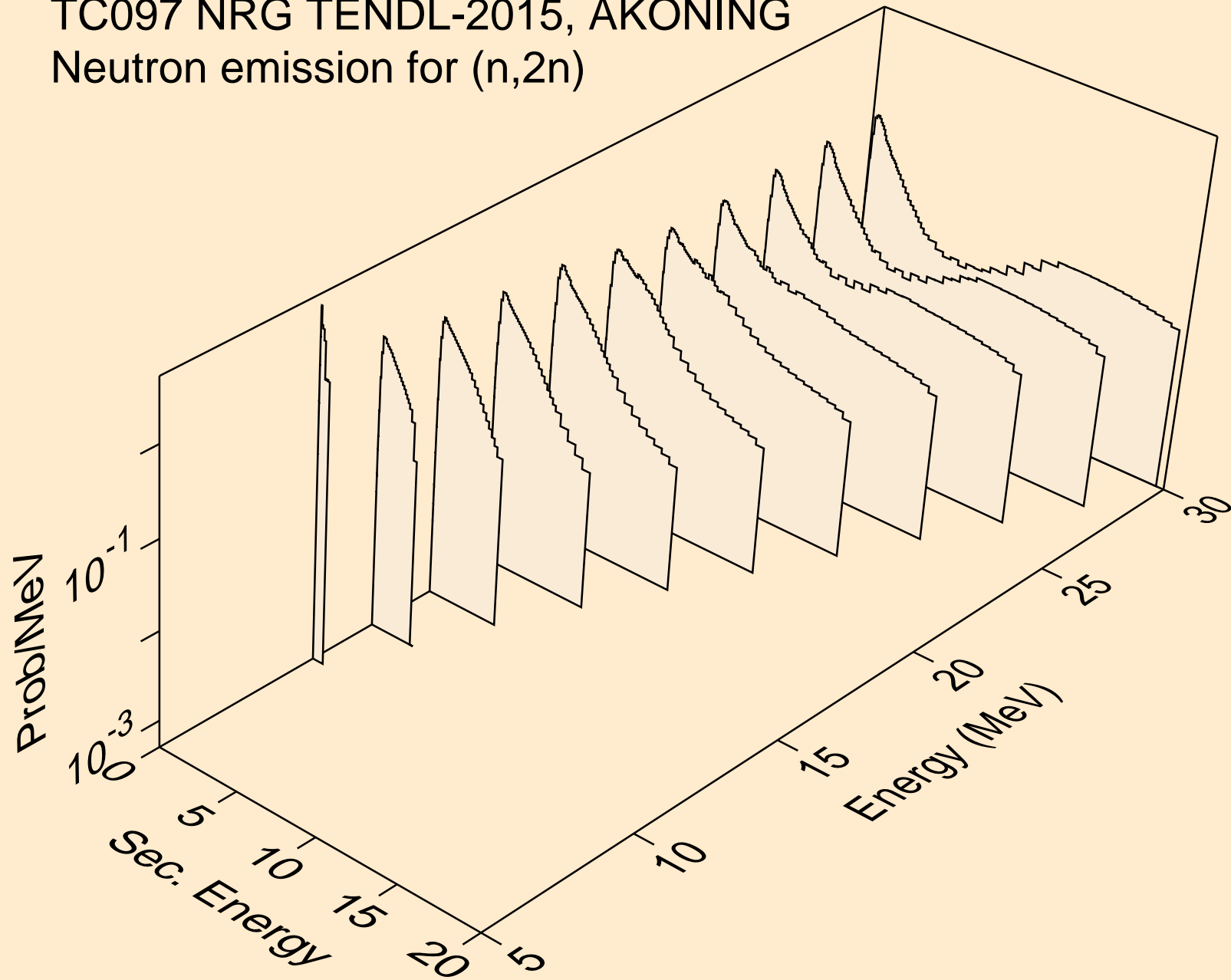
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



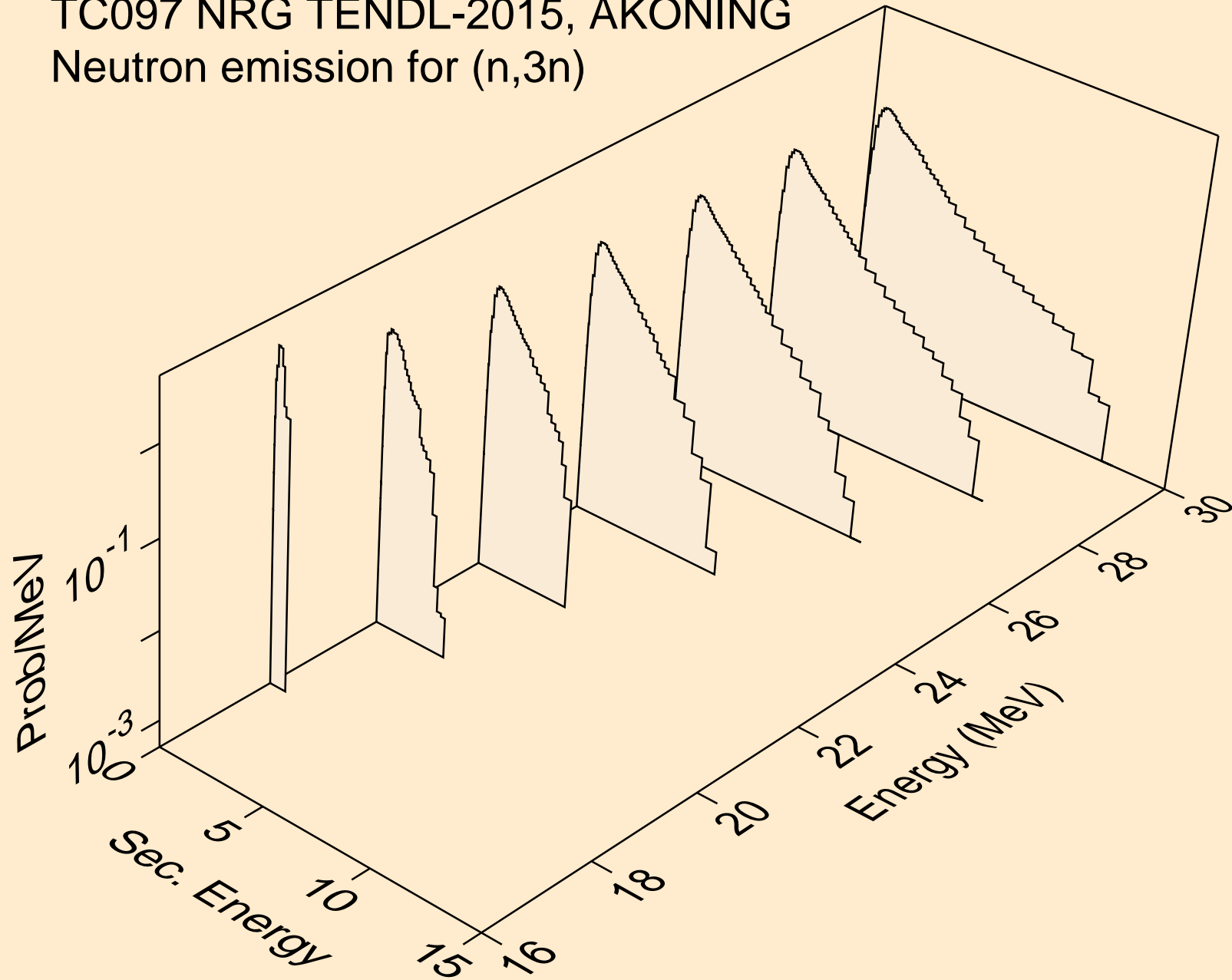
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



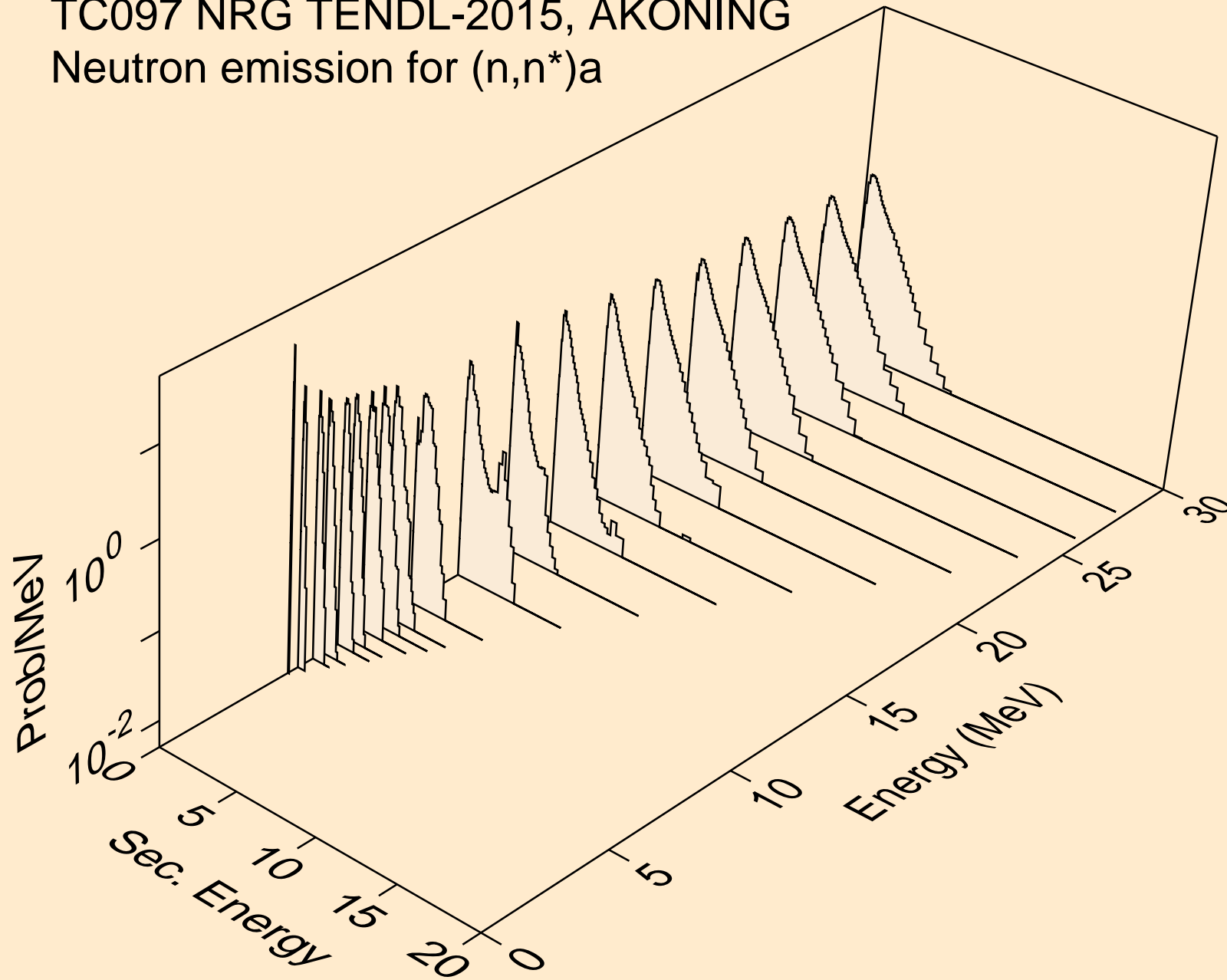
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



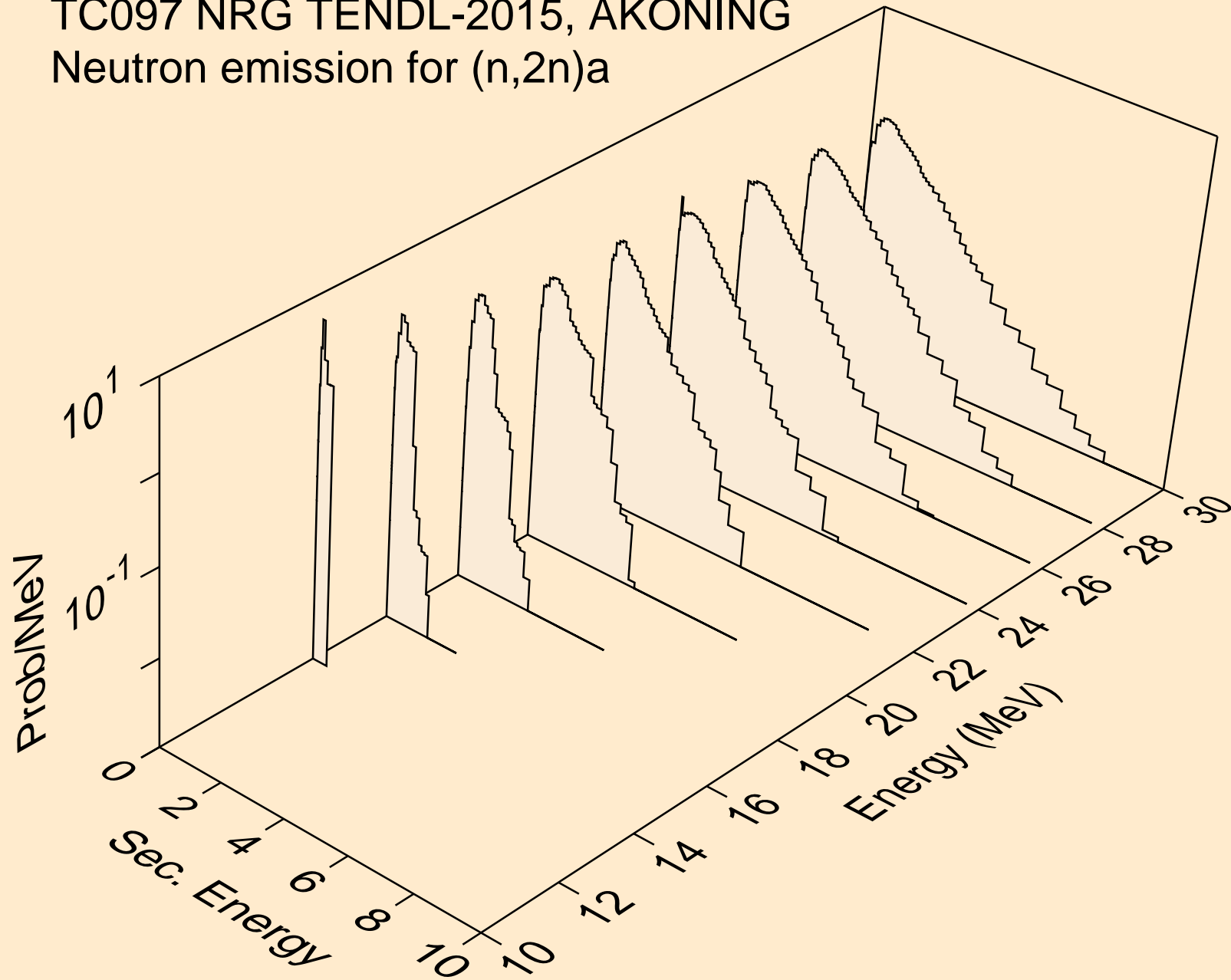
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



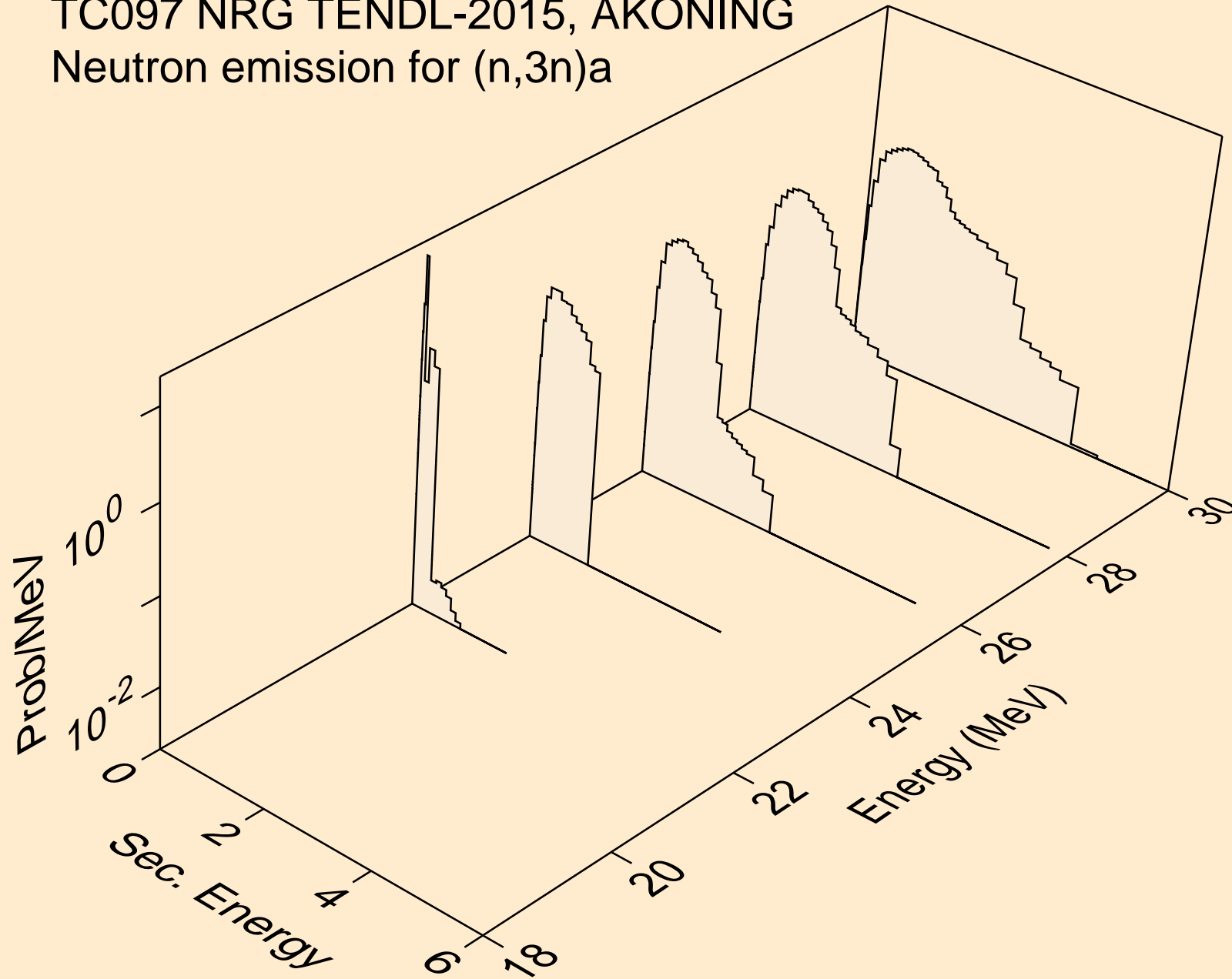
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

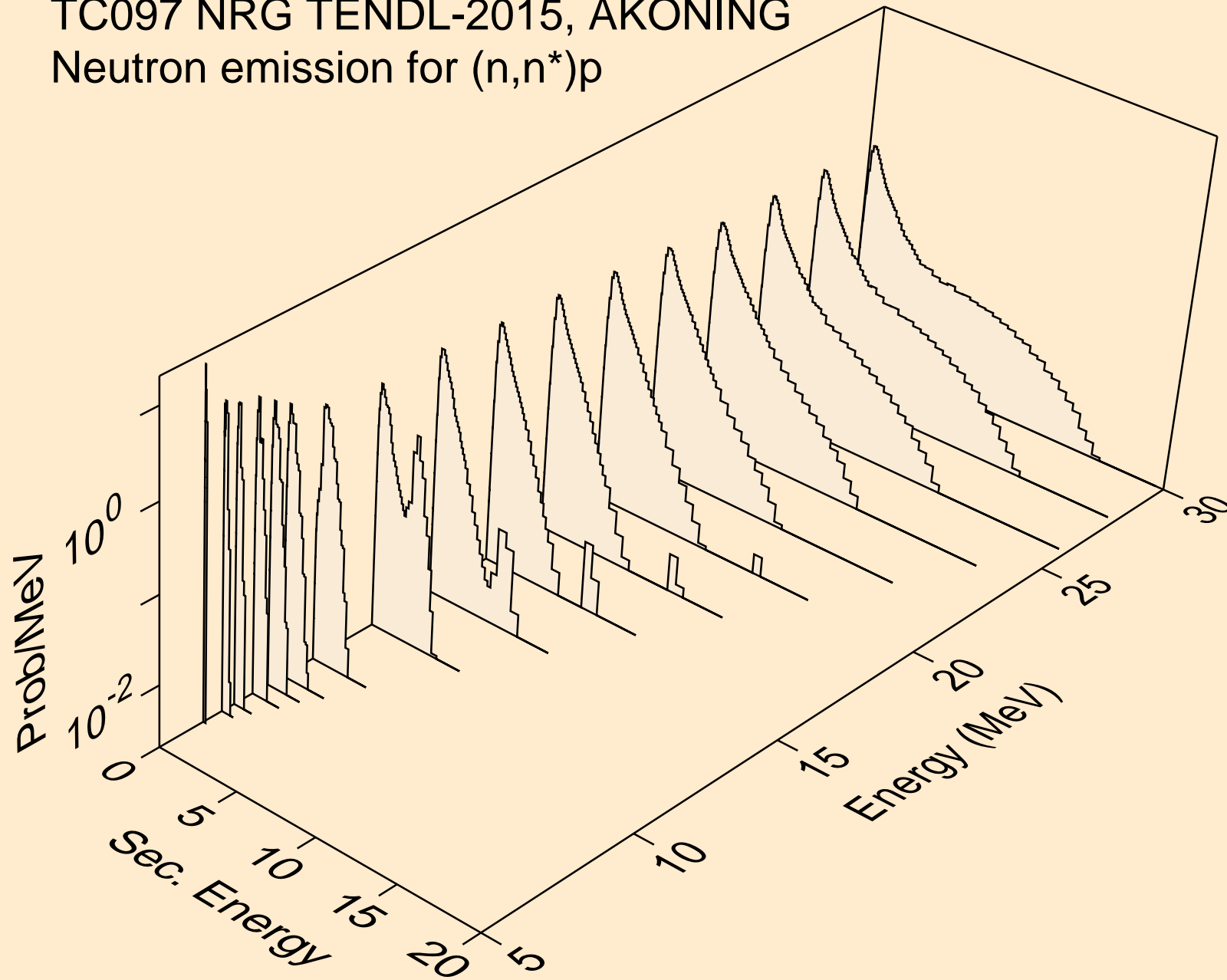


TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

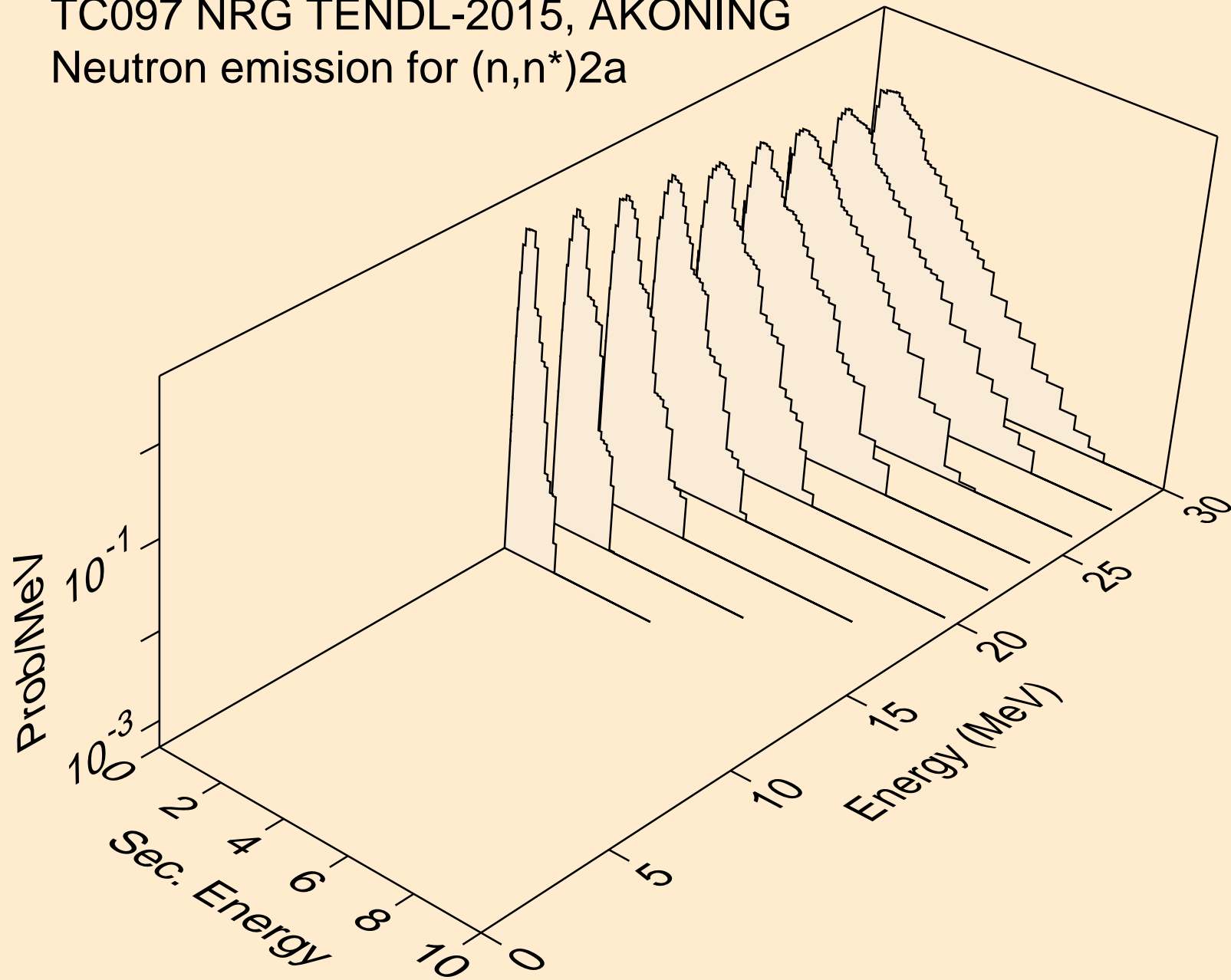




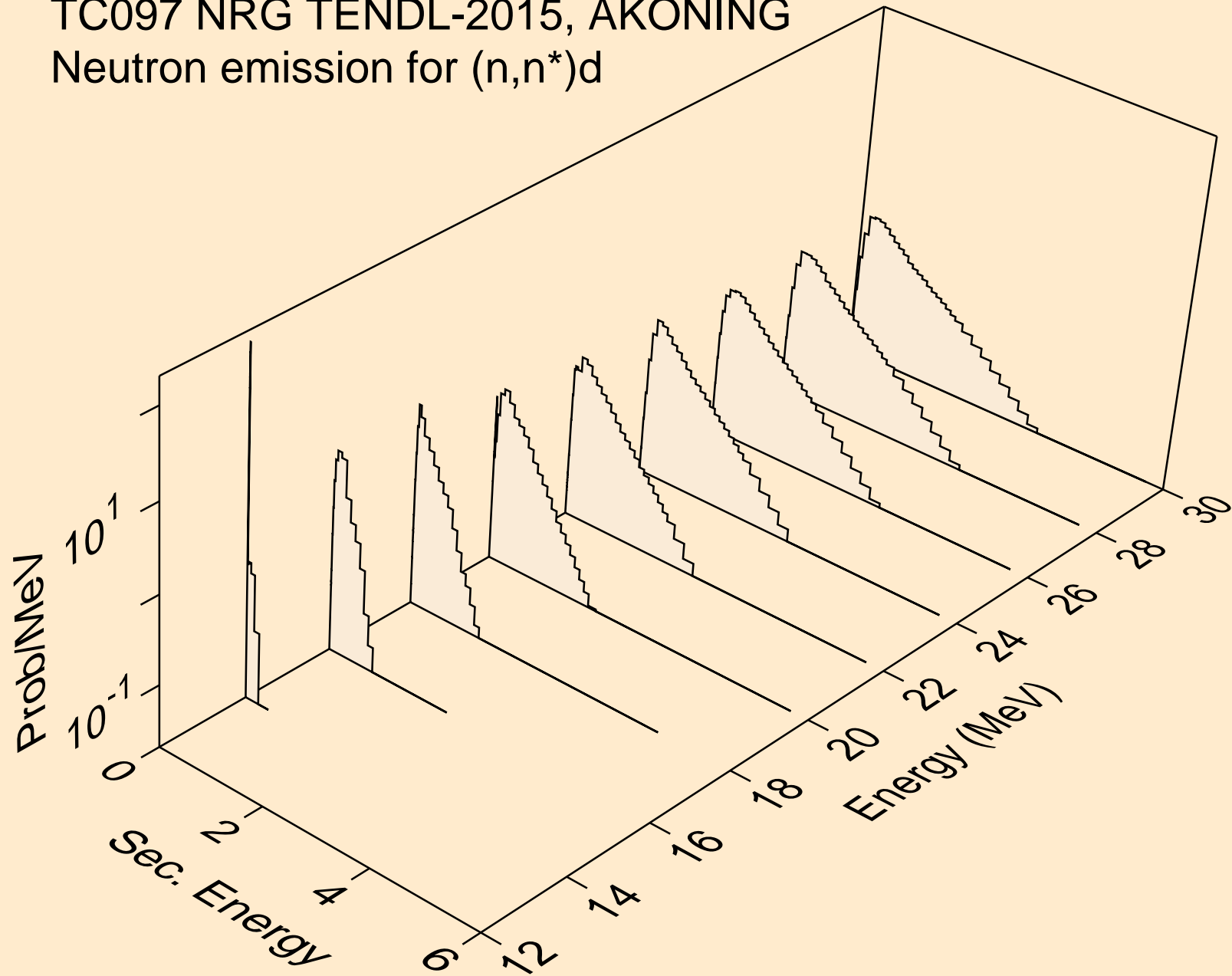
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



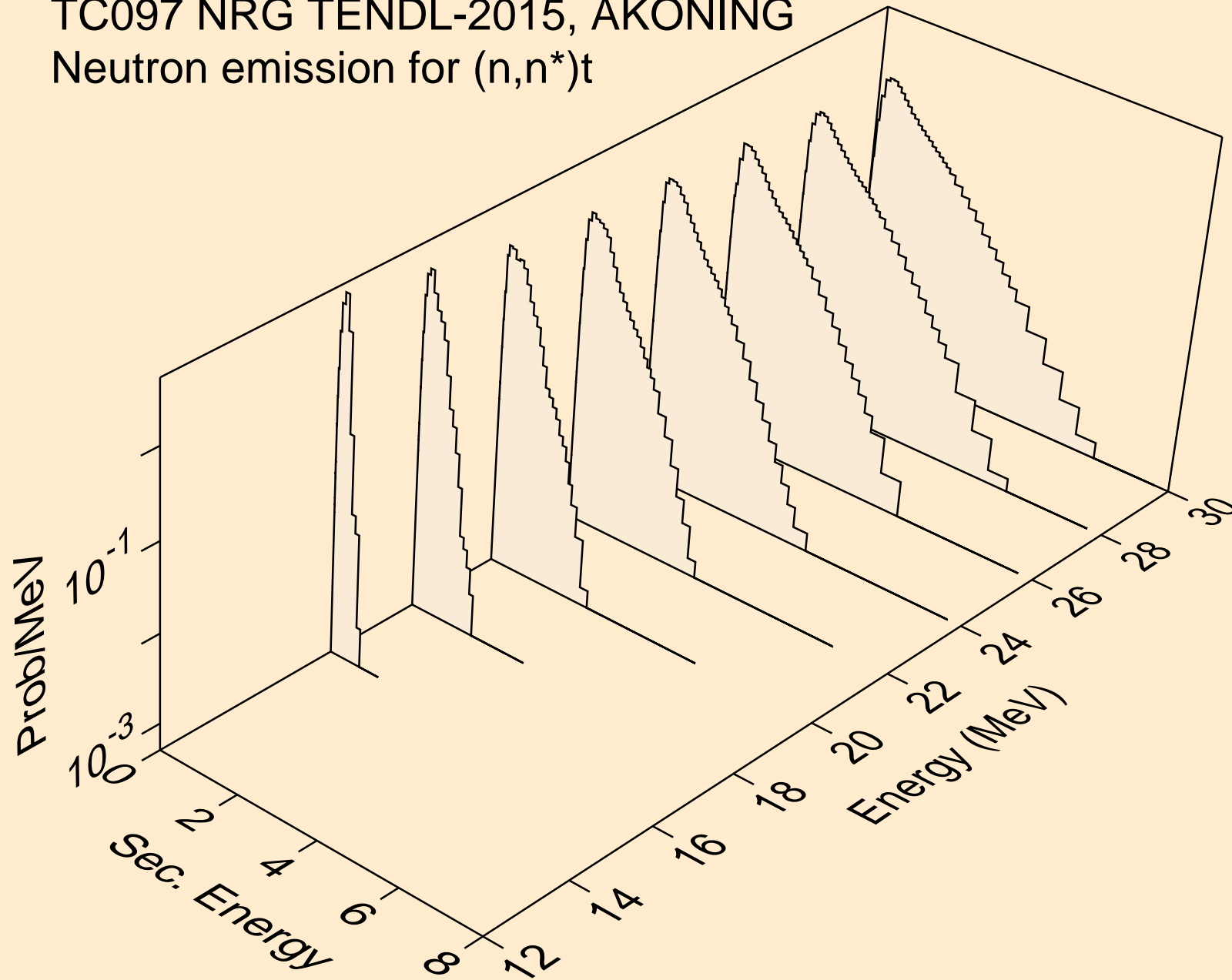
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



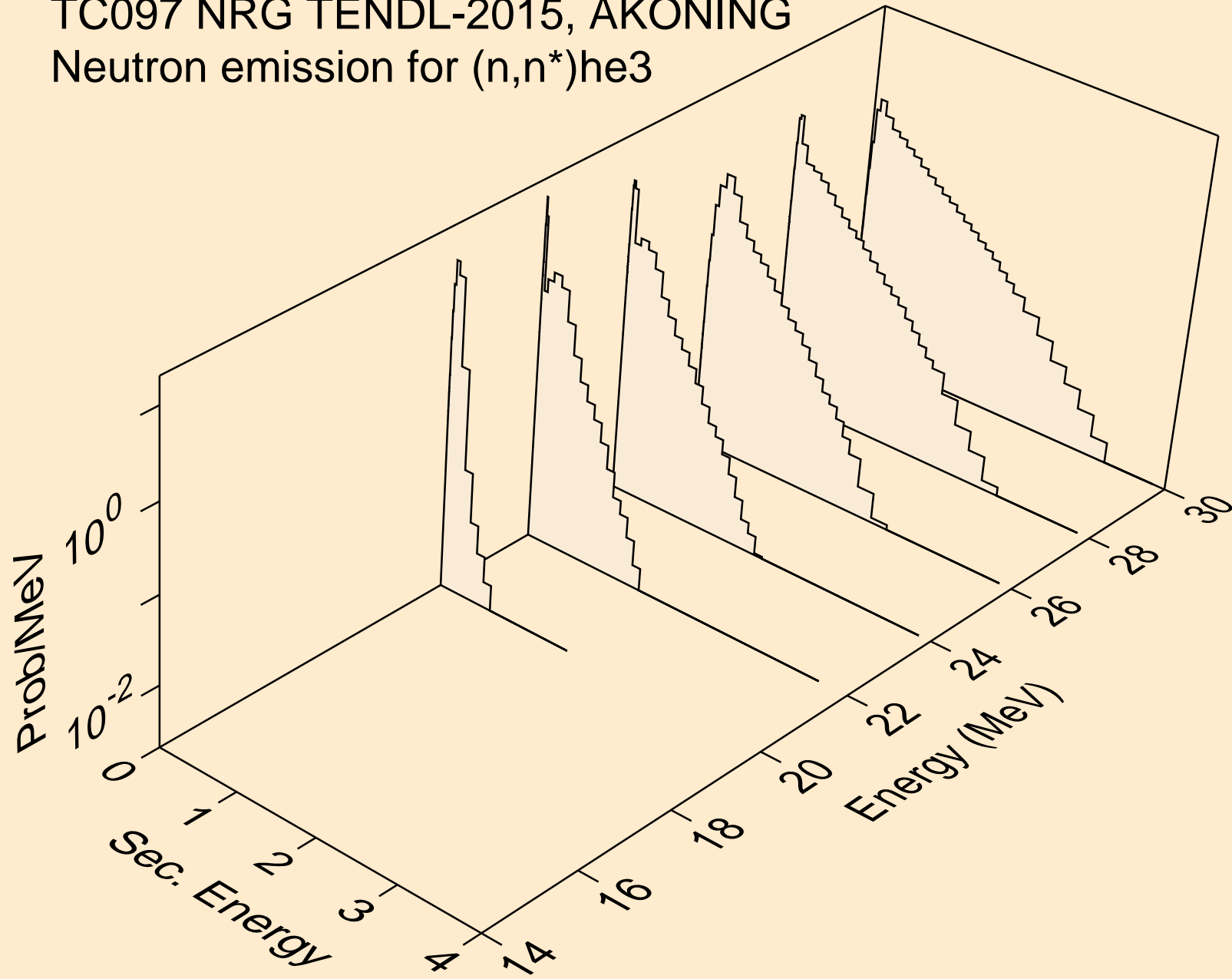
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



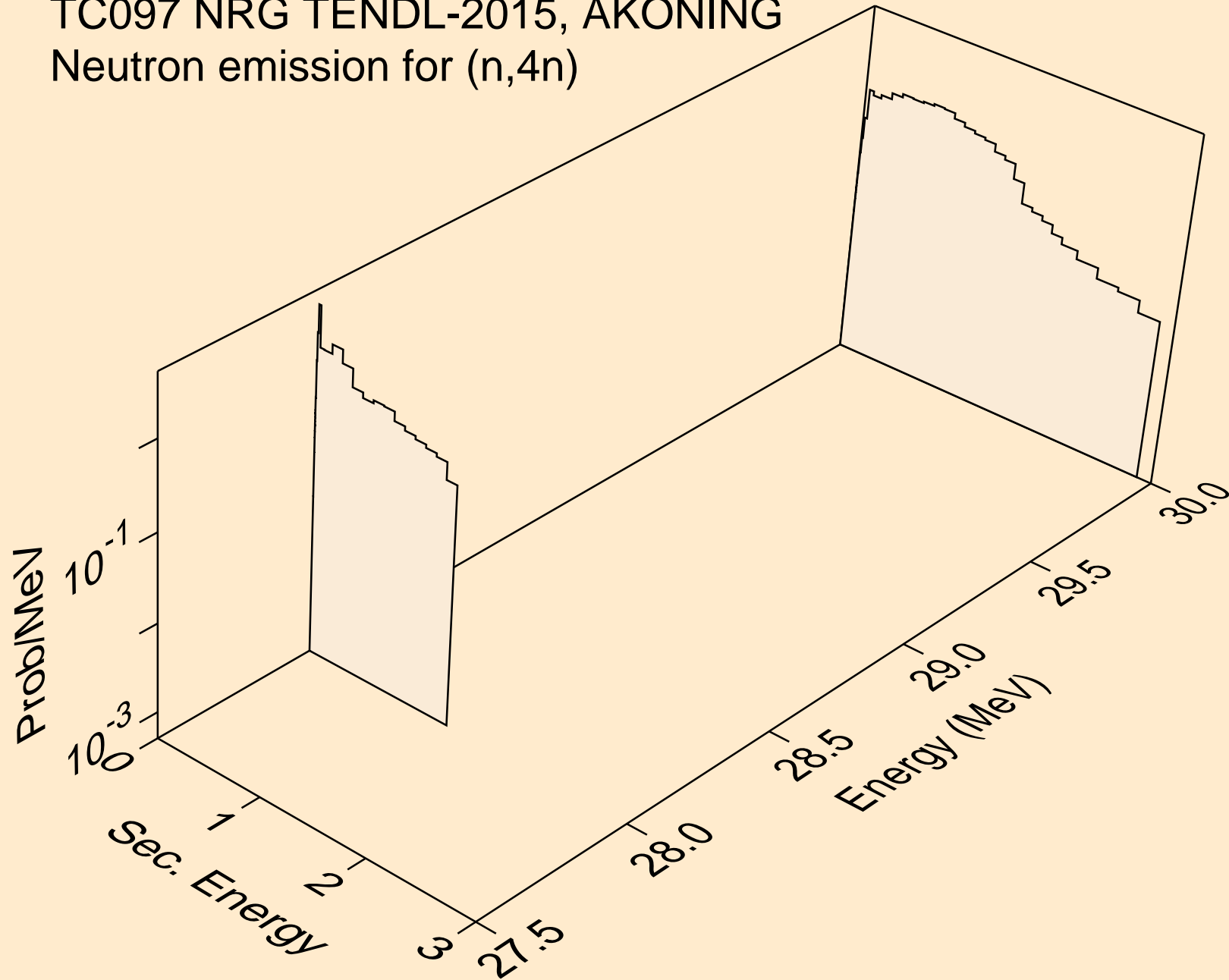
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



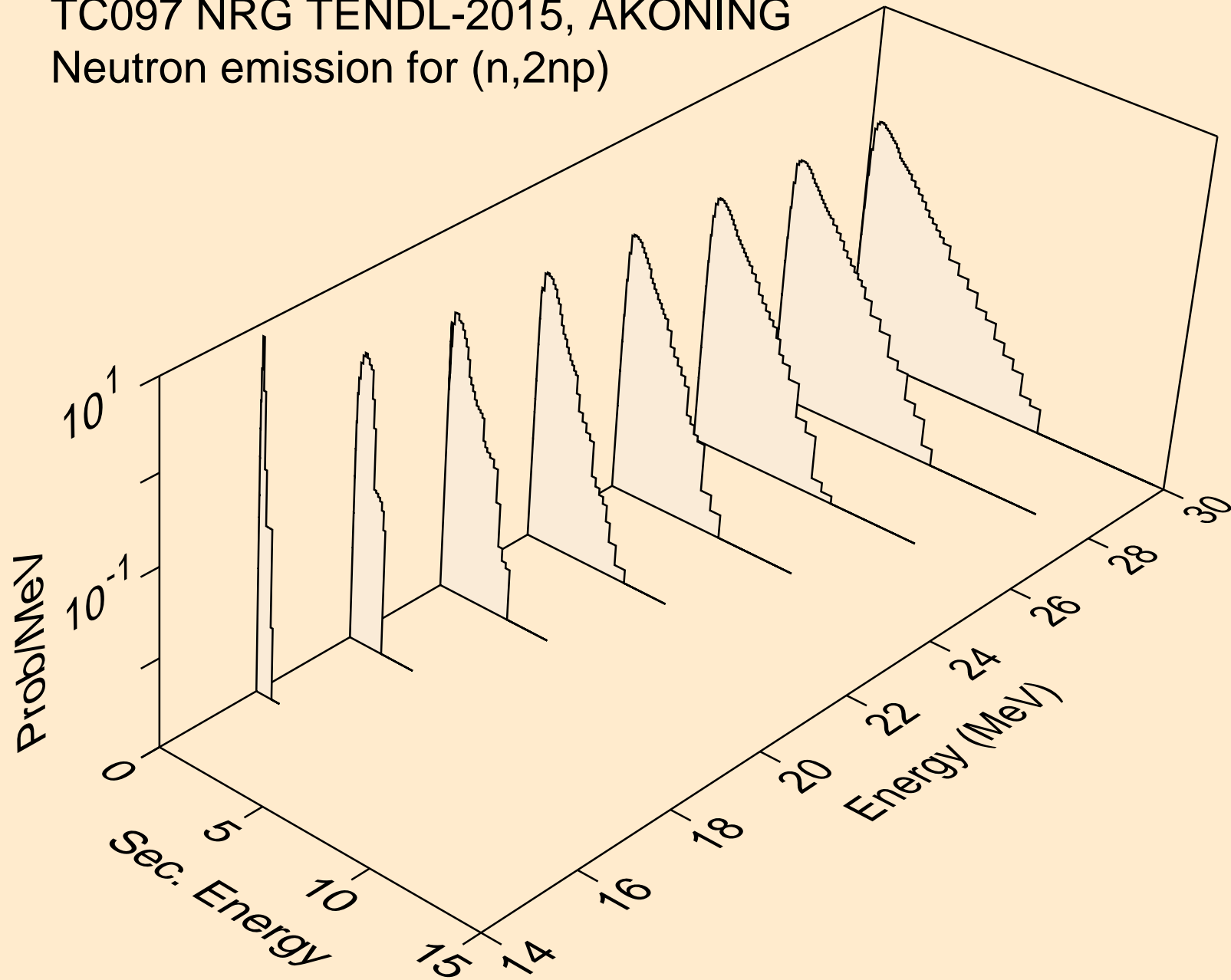
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



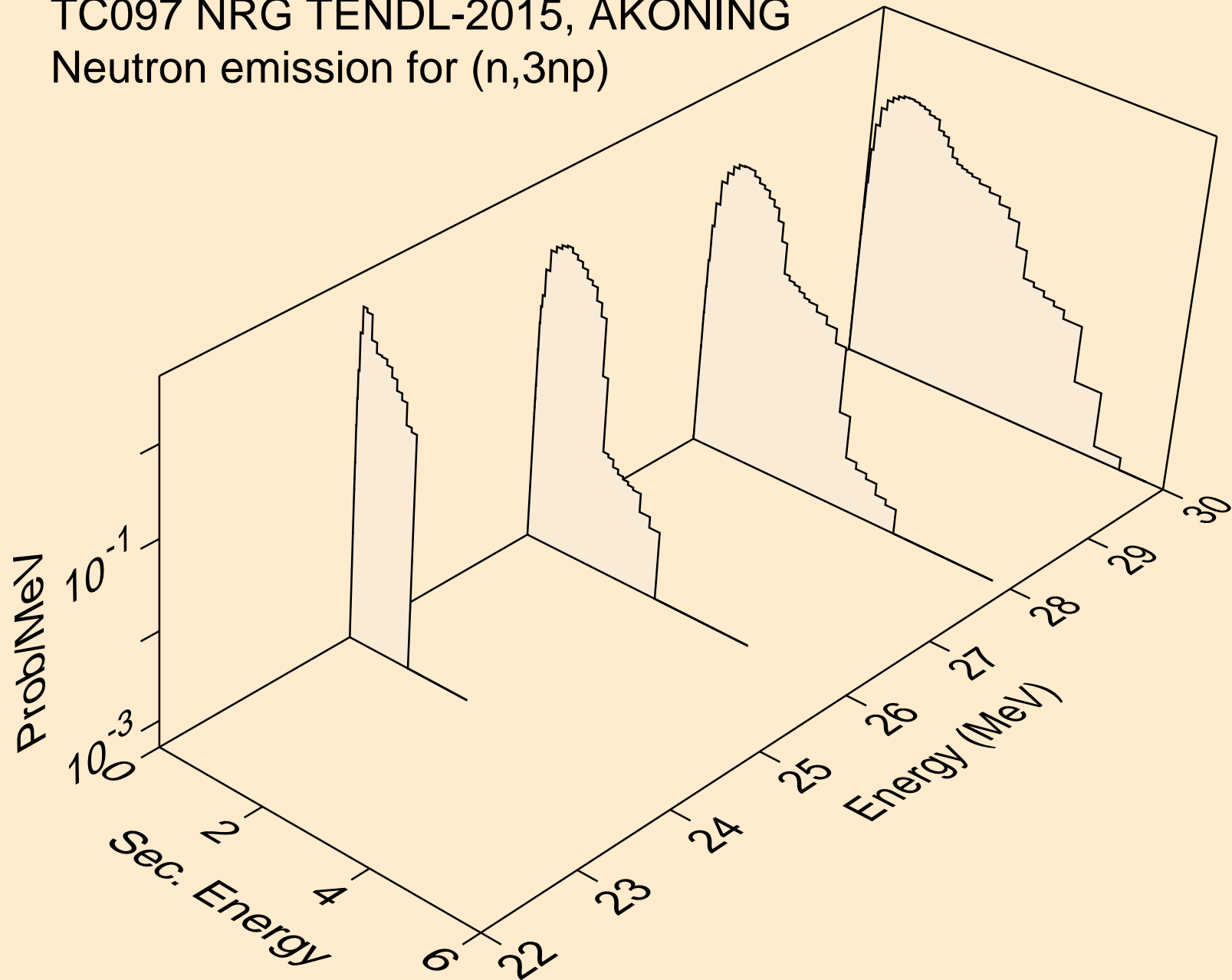
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

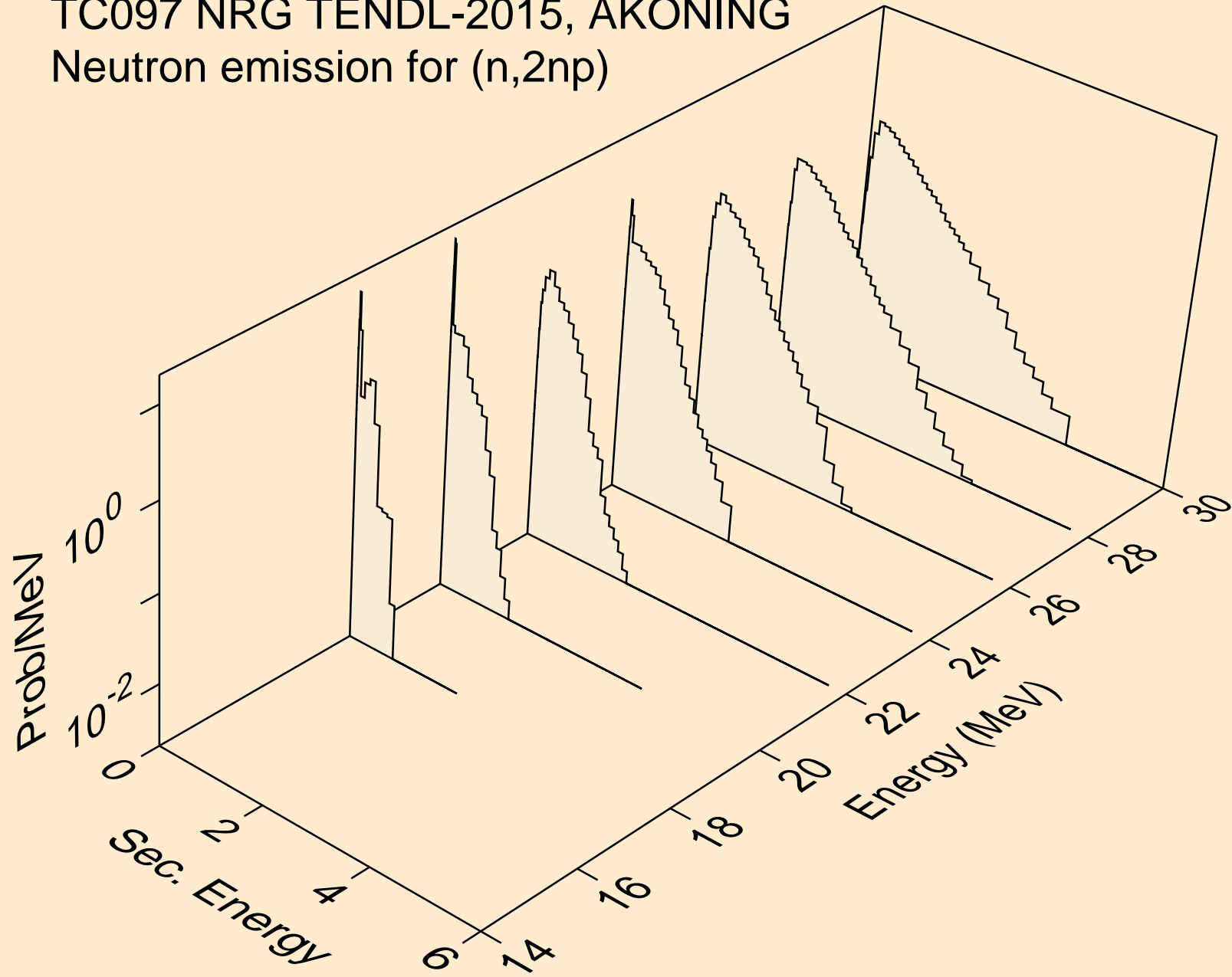


TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

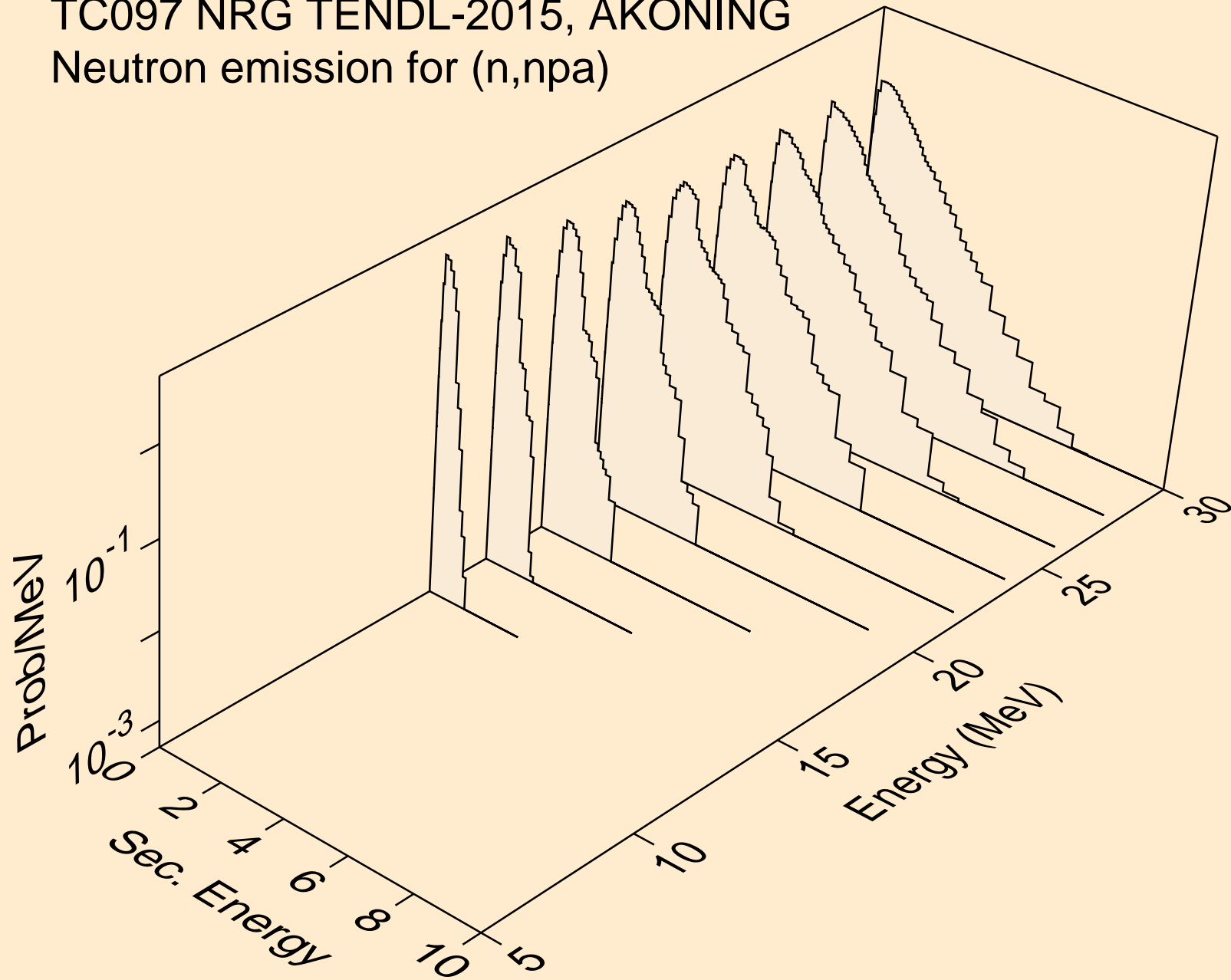




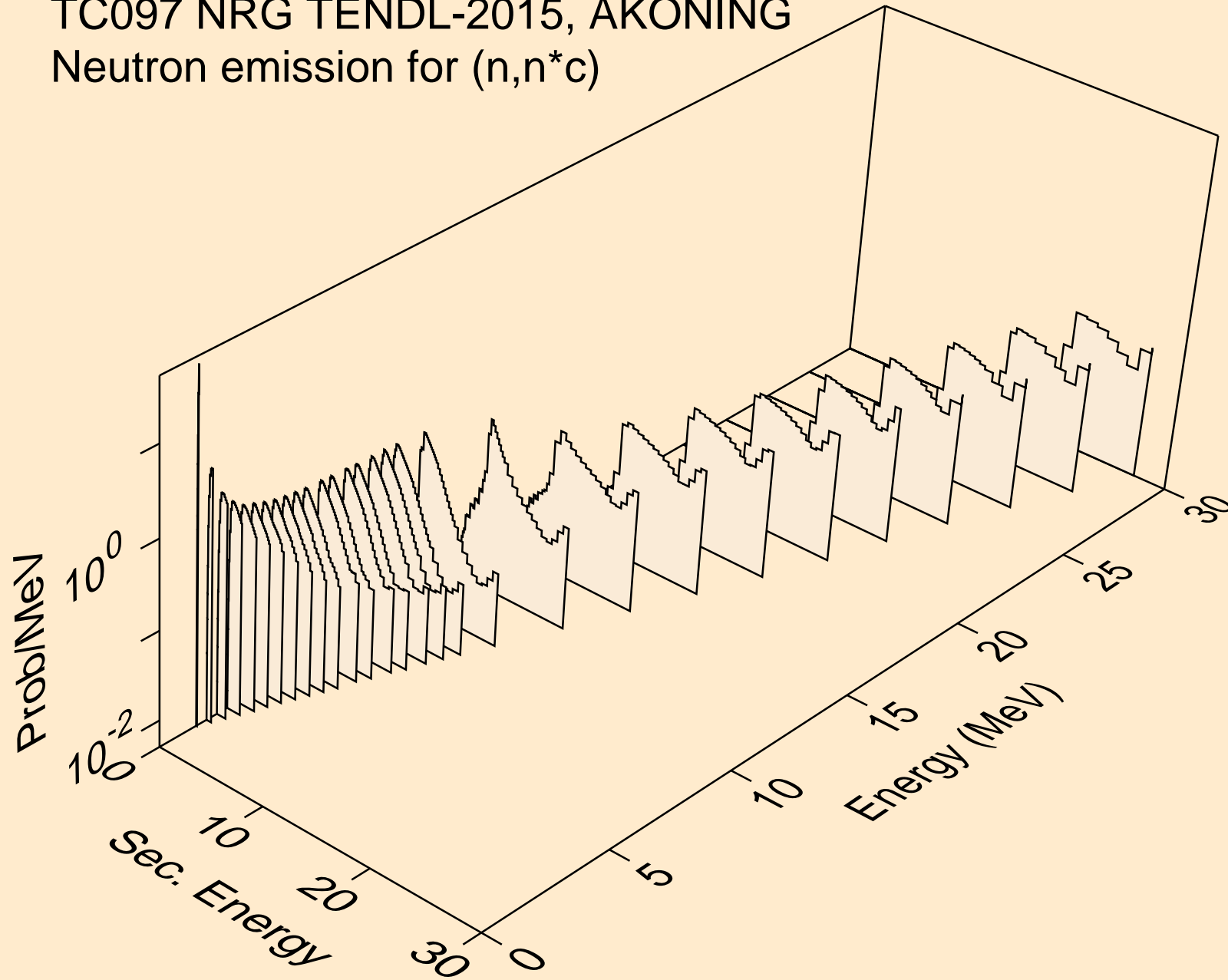
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



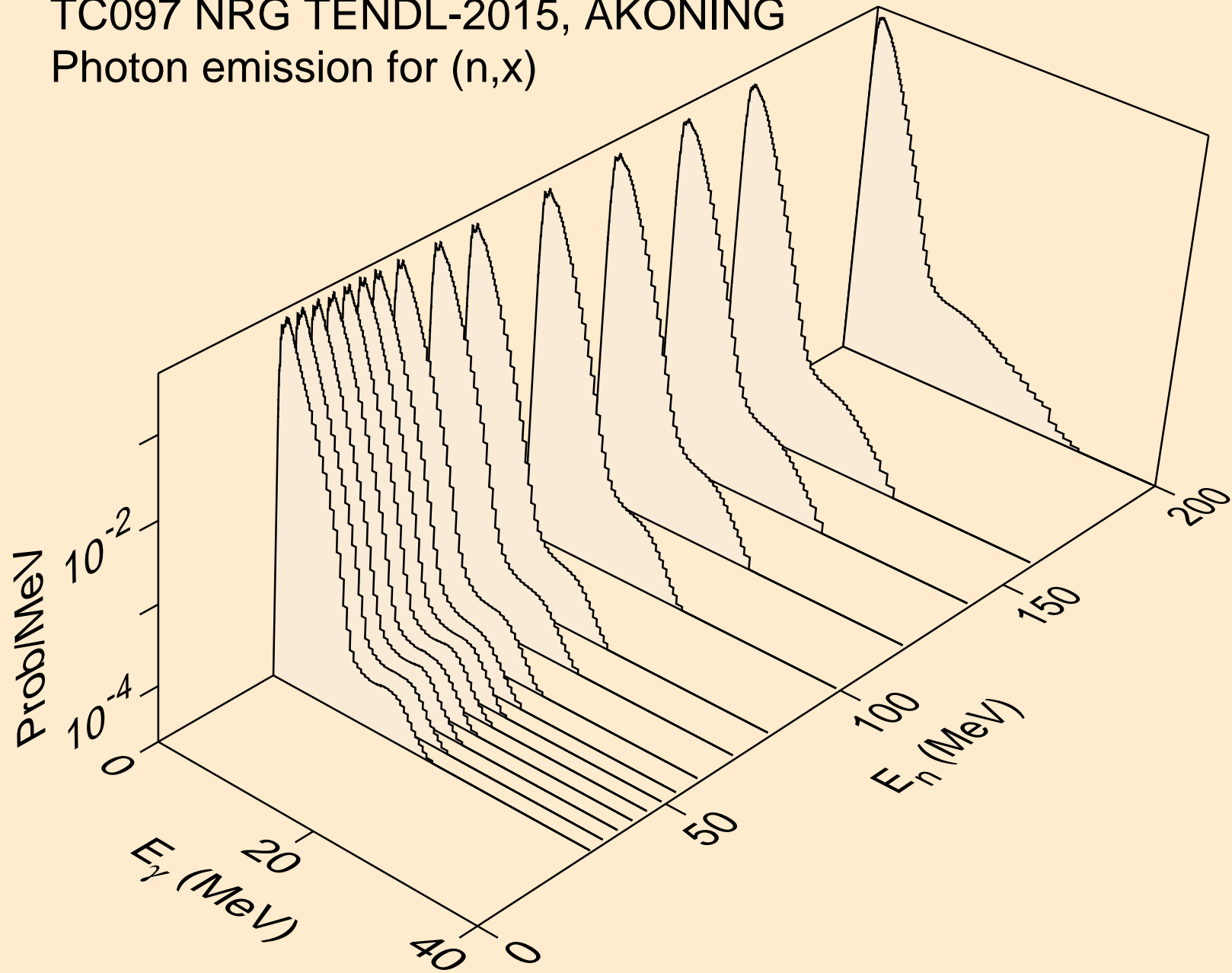
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



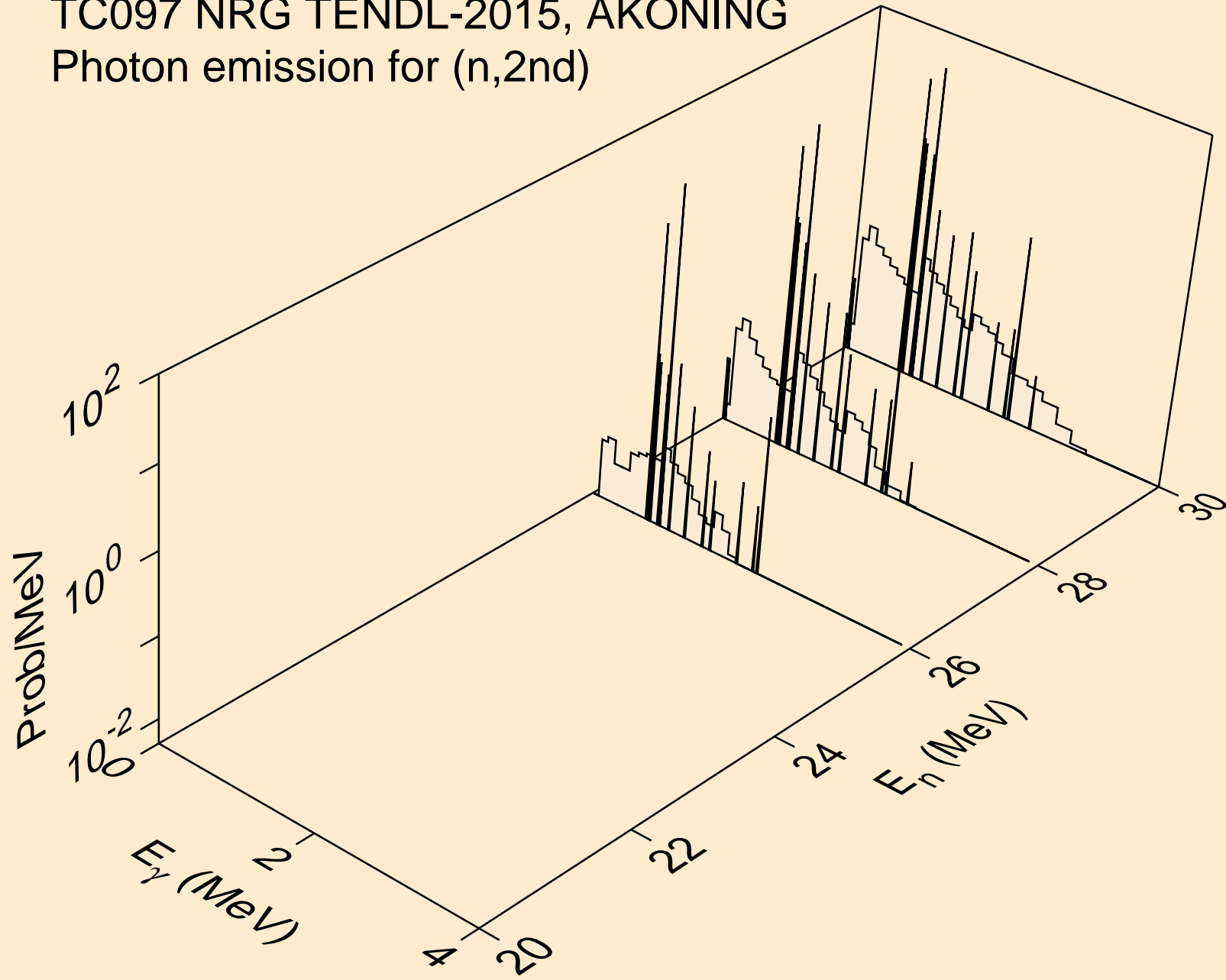
TC097 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



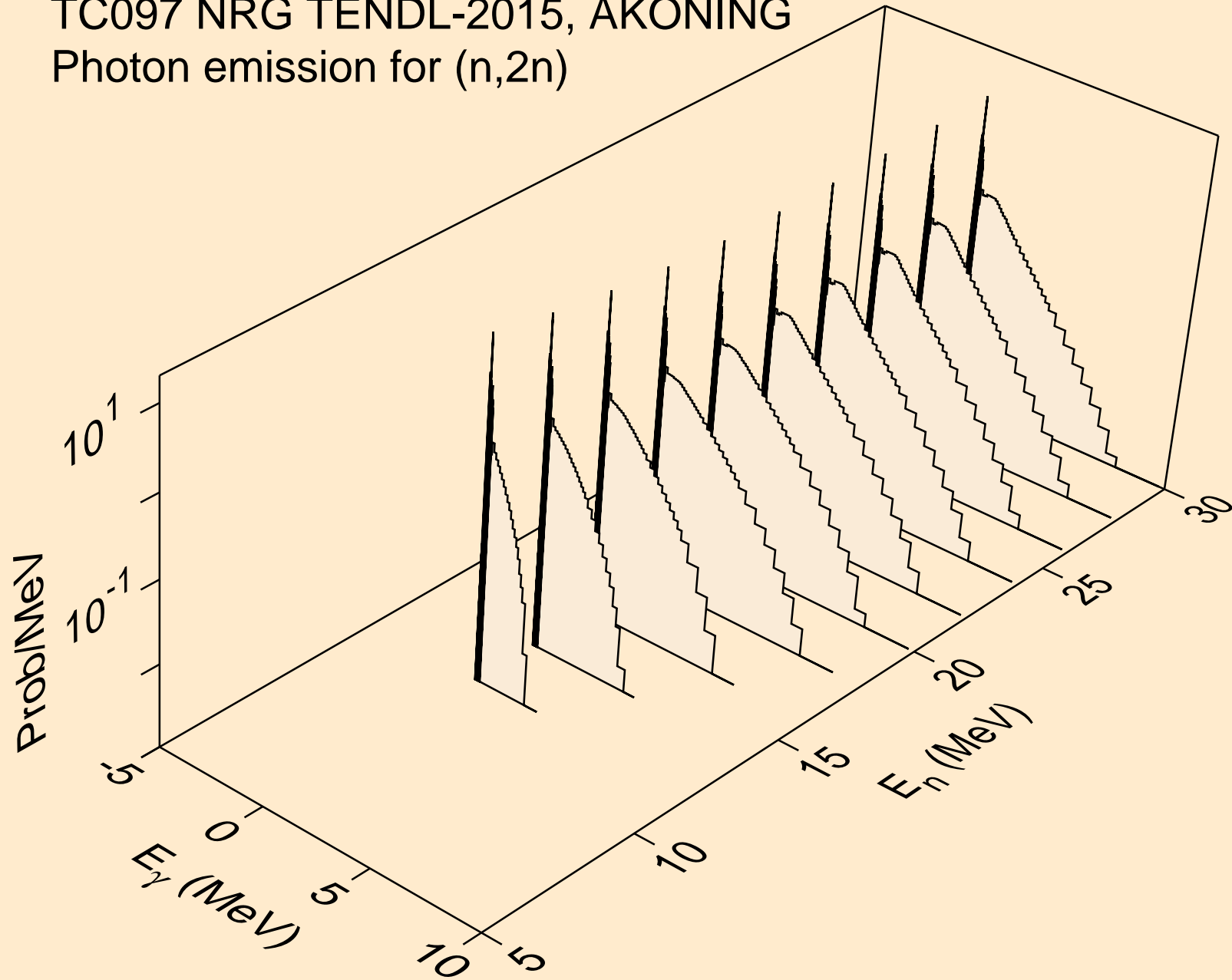
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



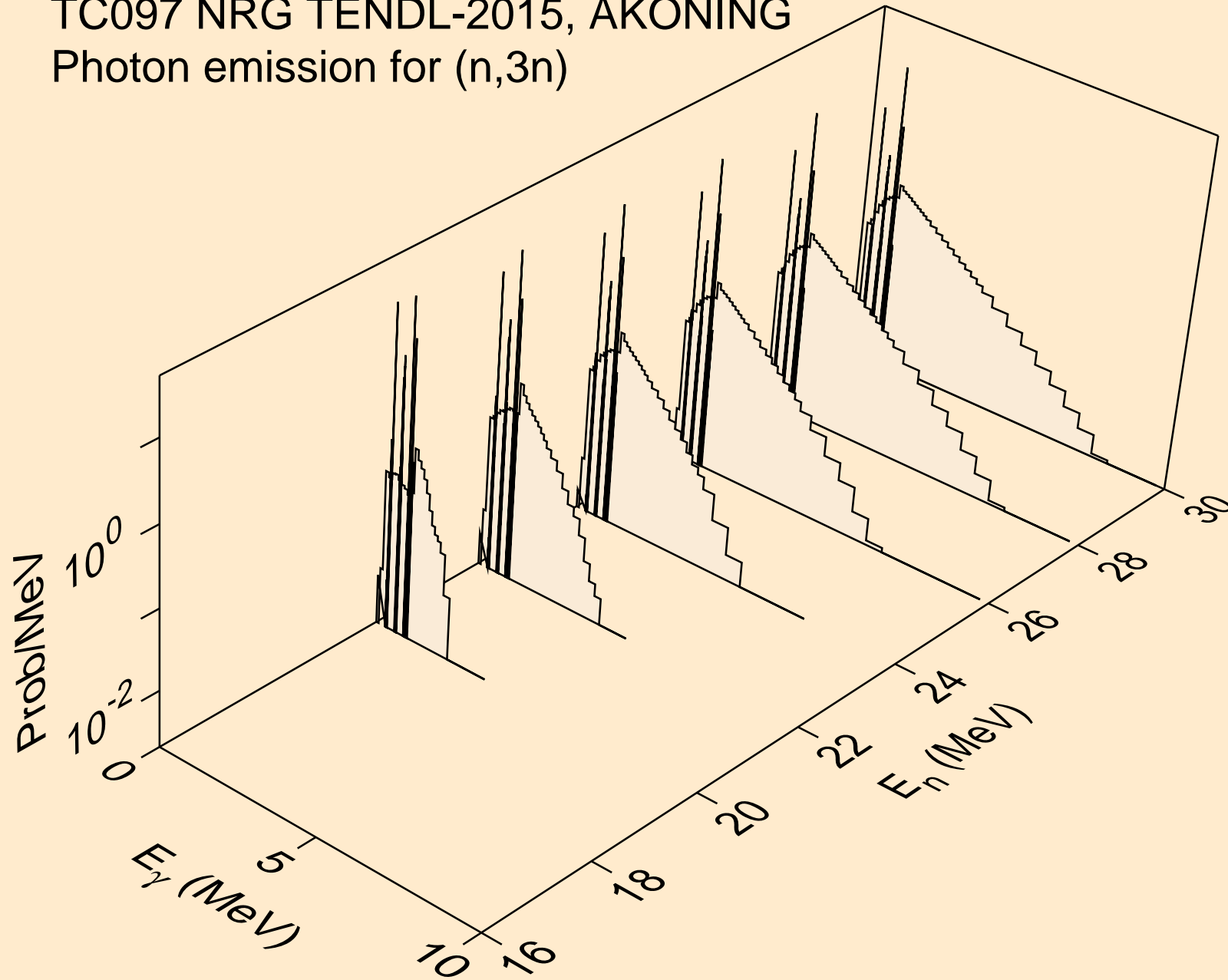
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



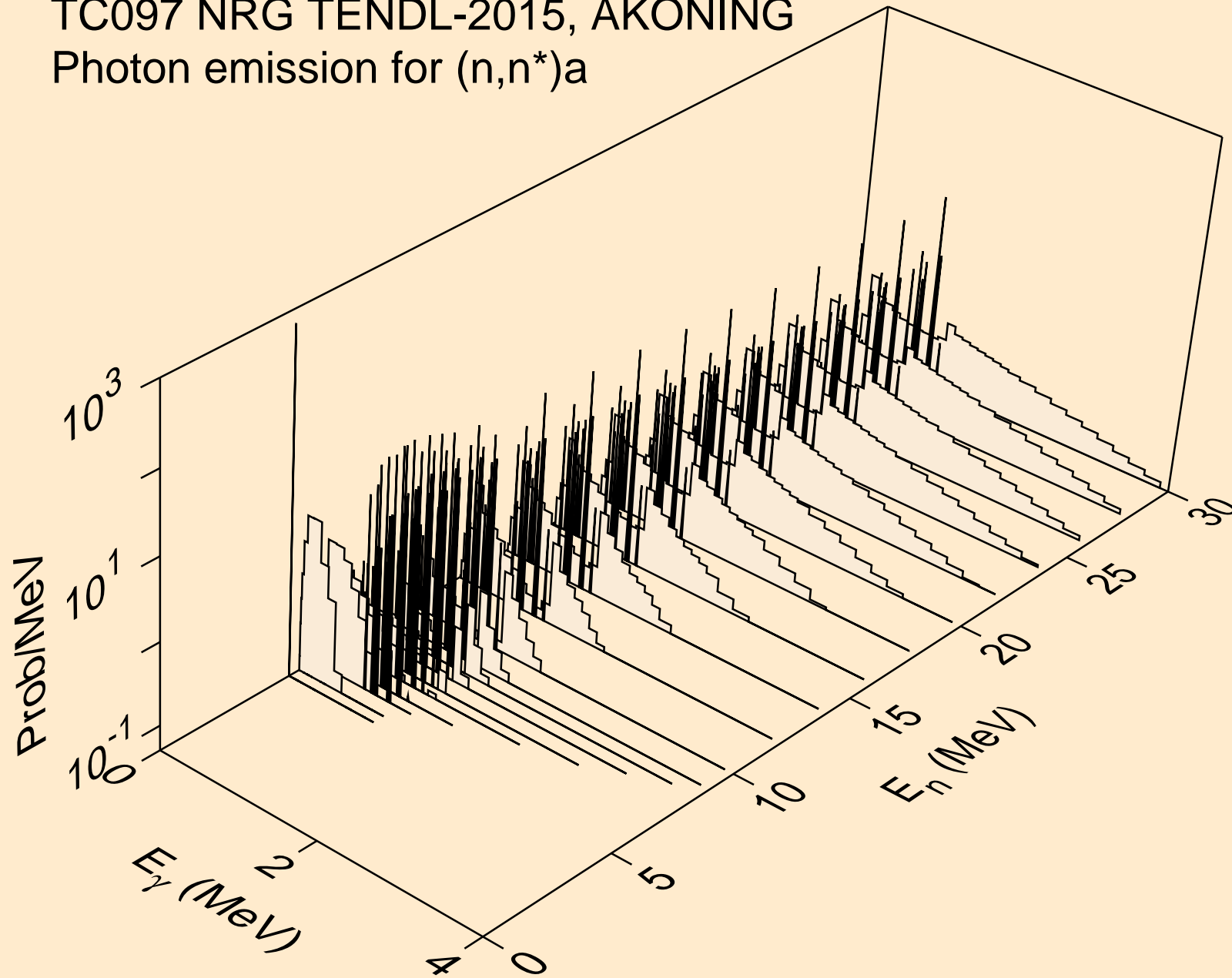
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

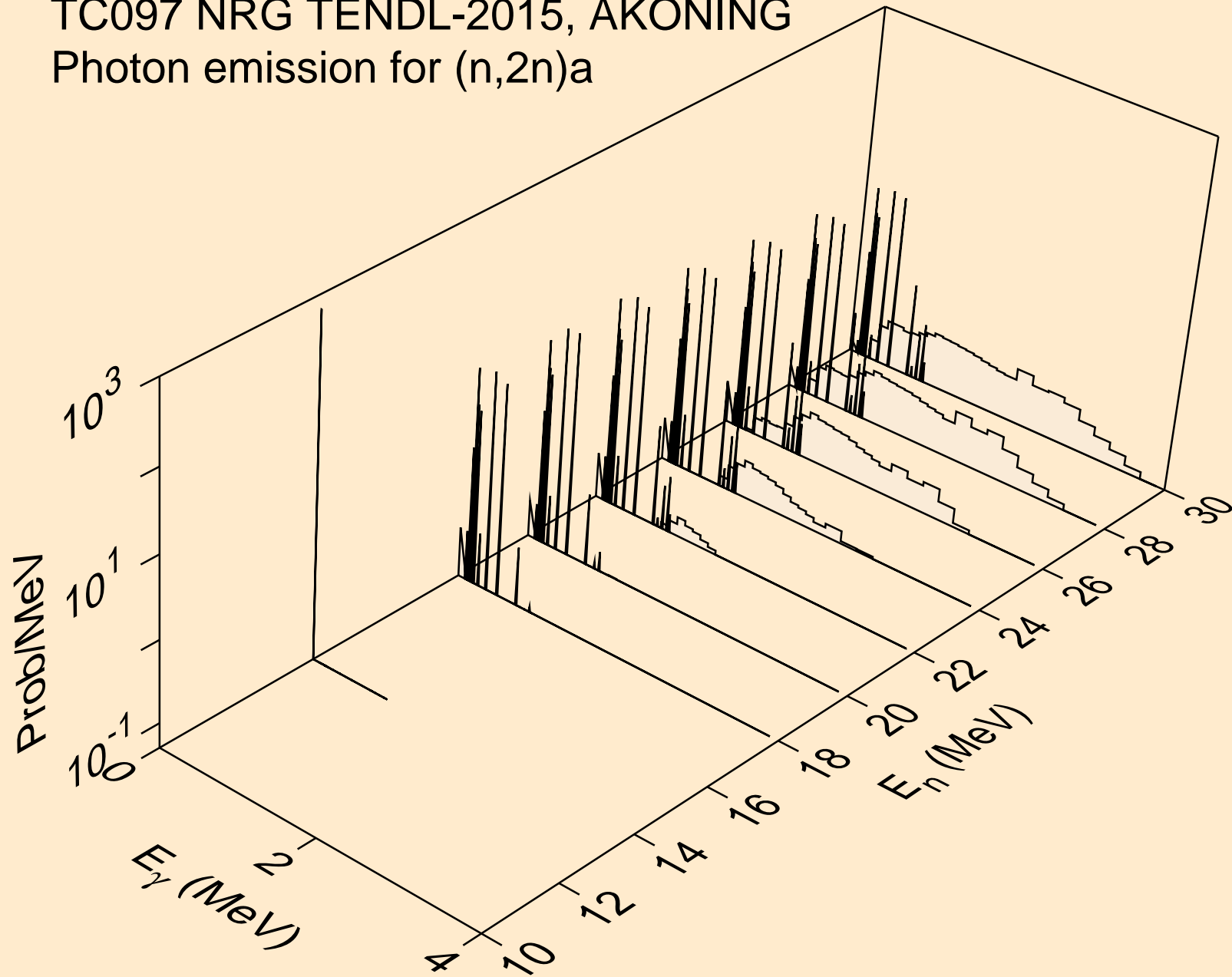


TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

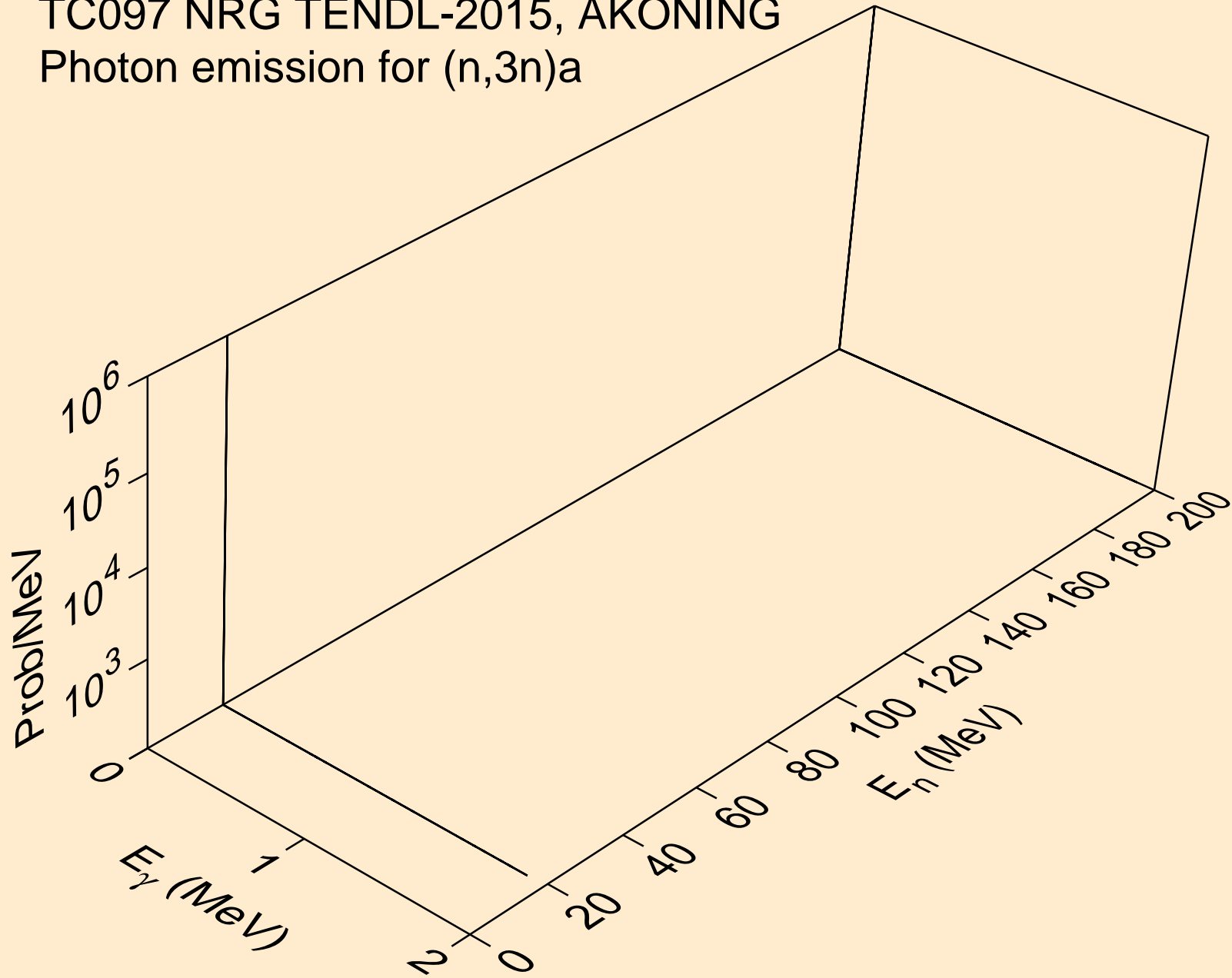




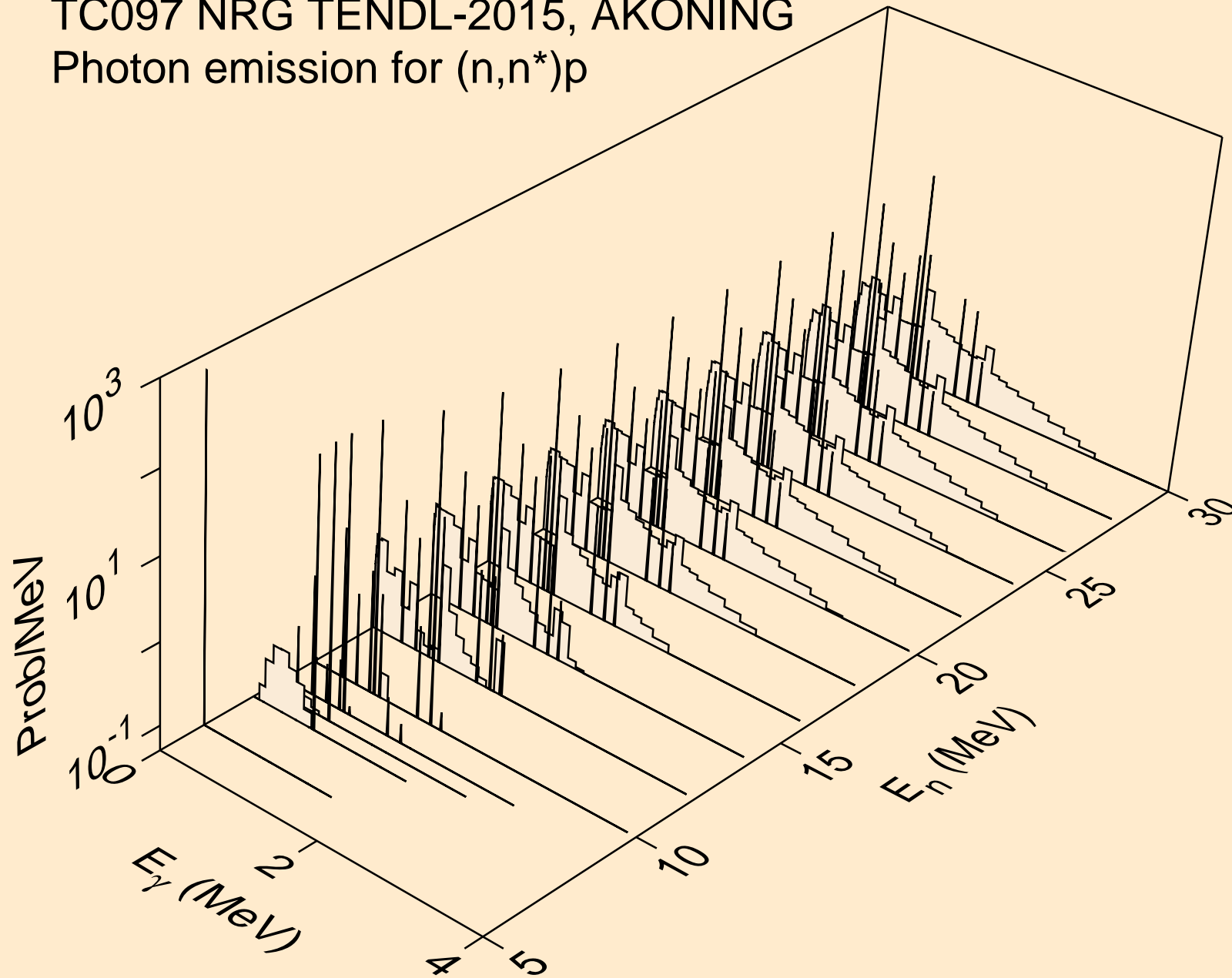
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



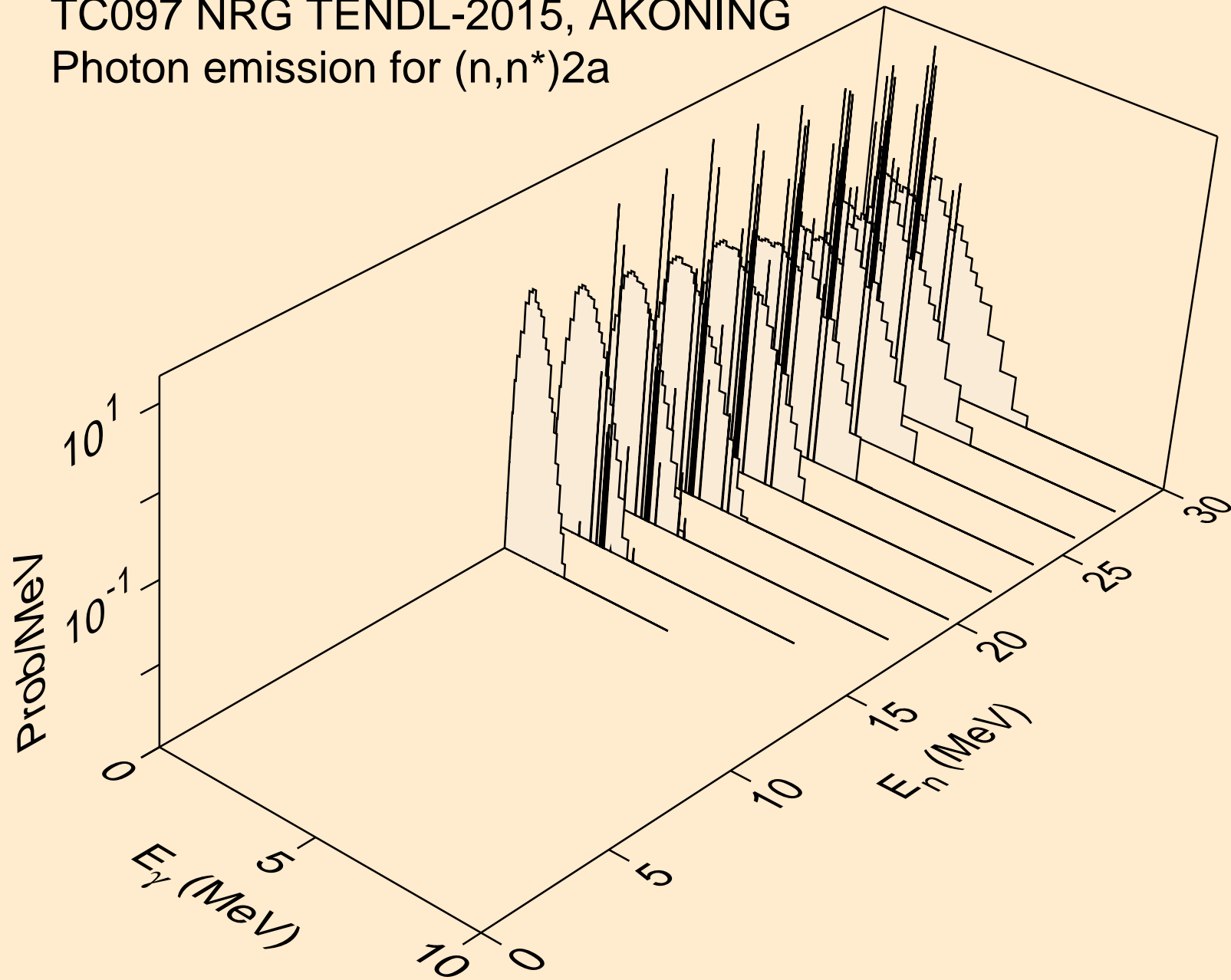
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



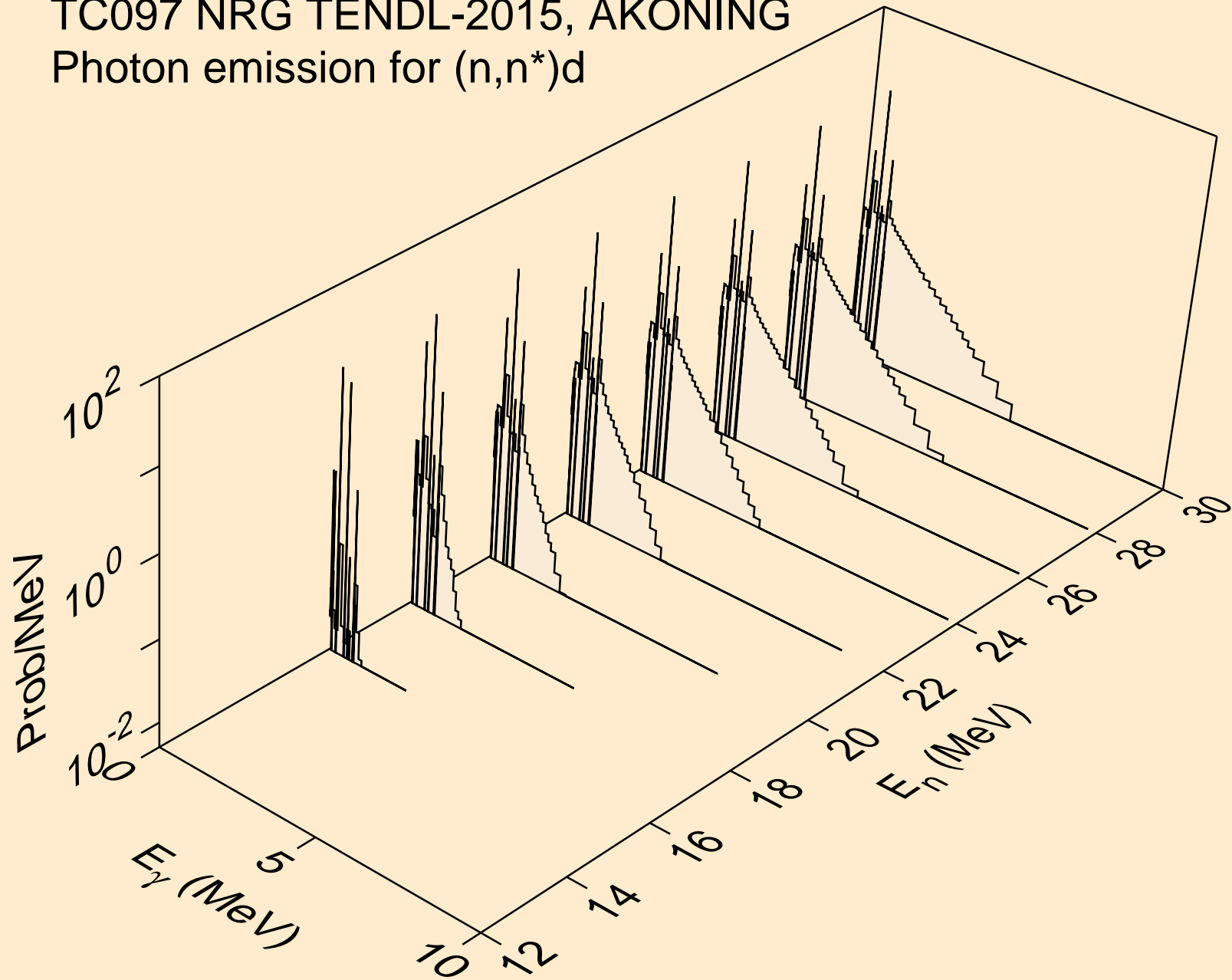
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



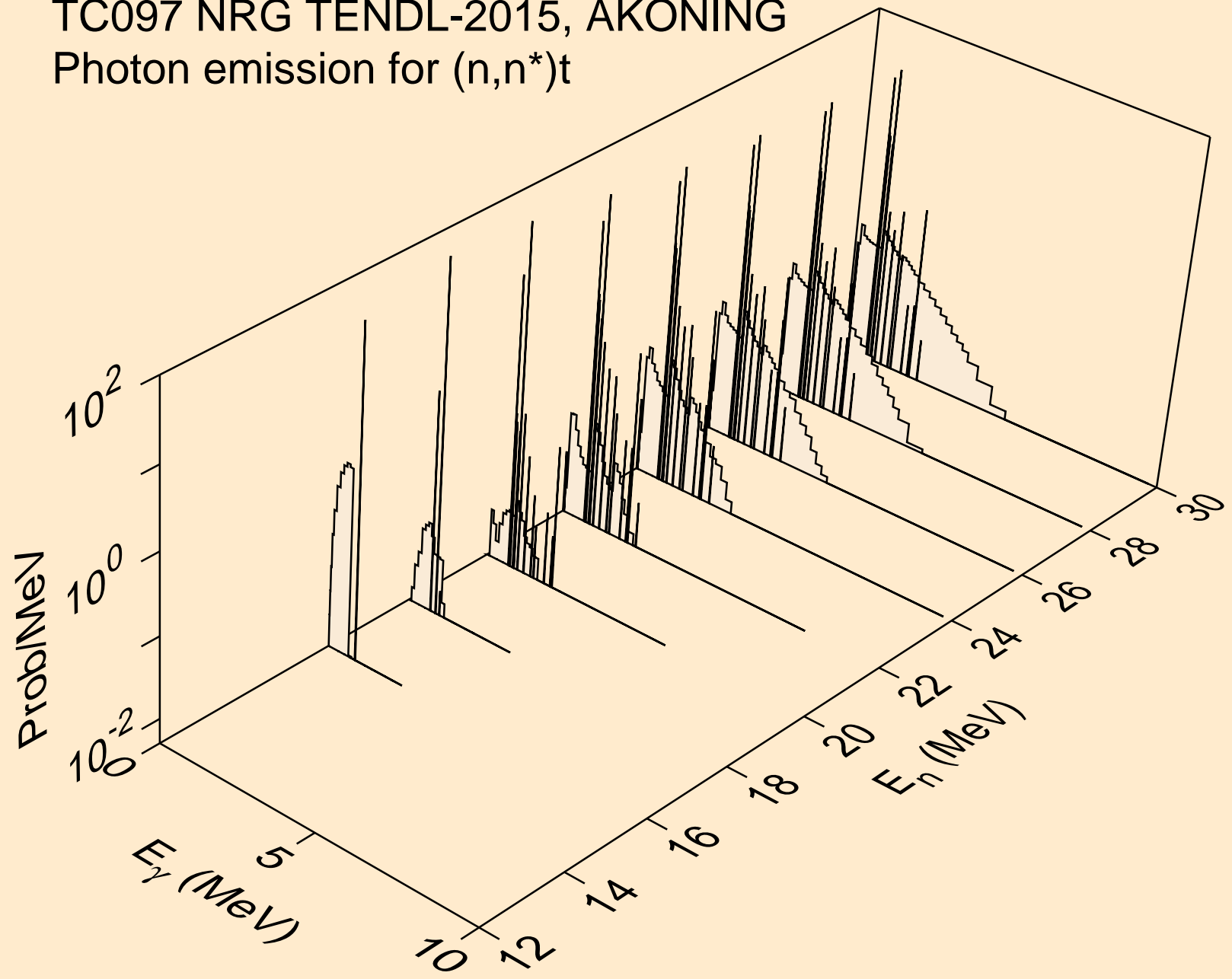
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



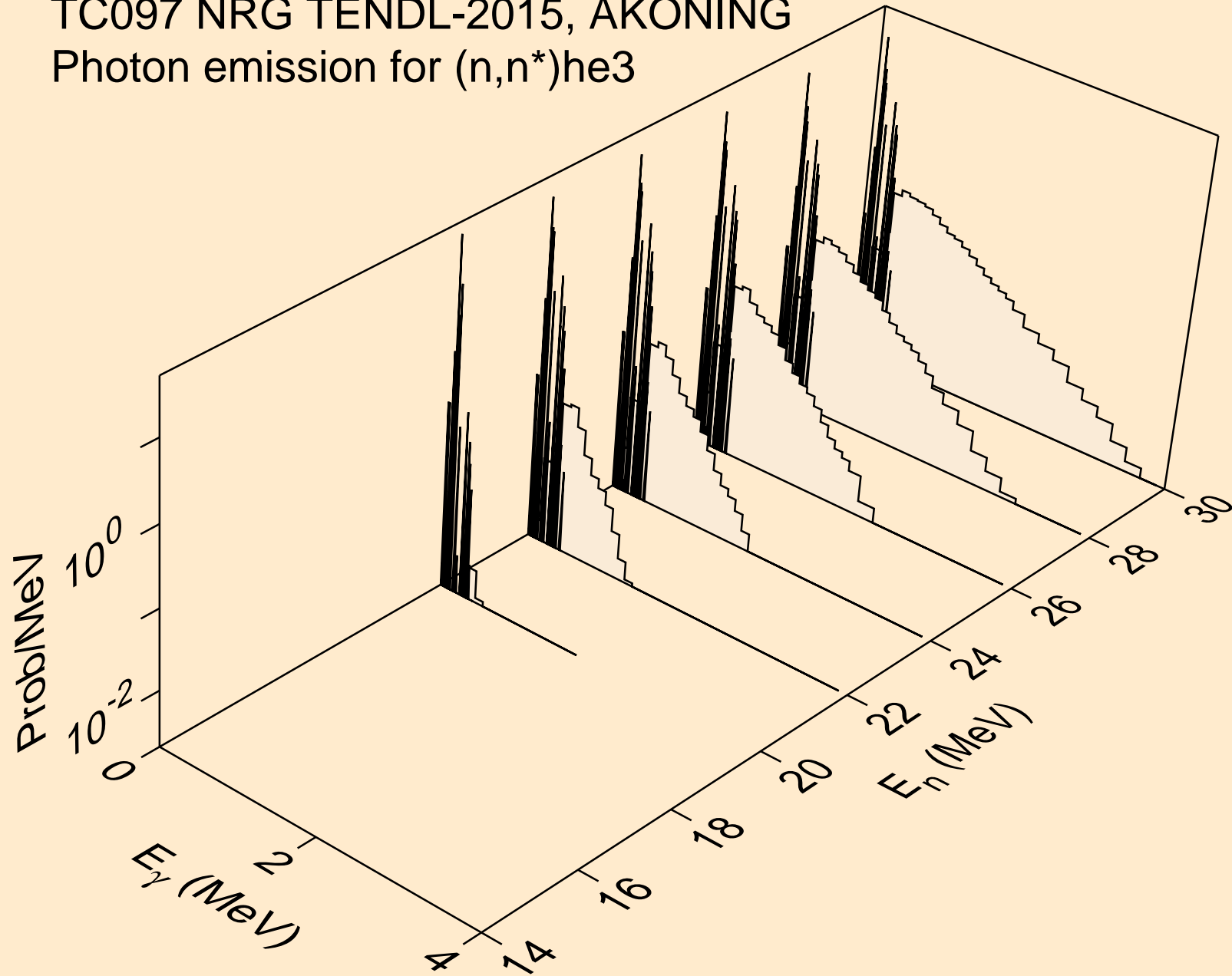
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



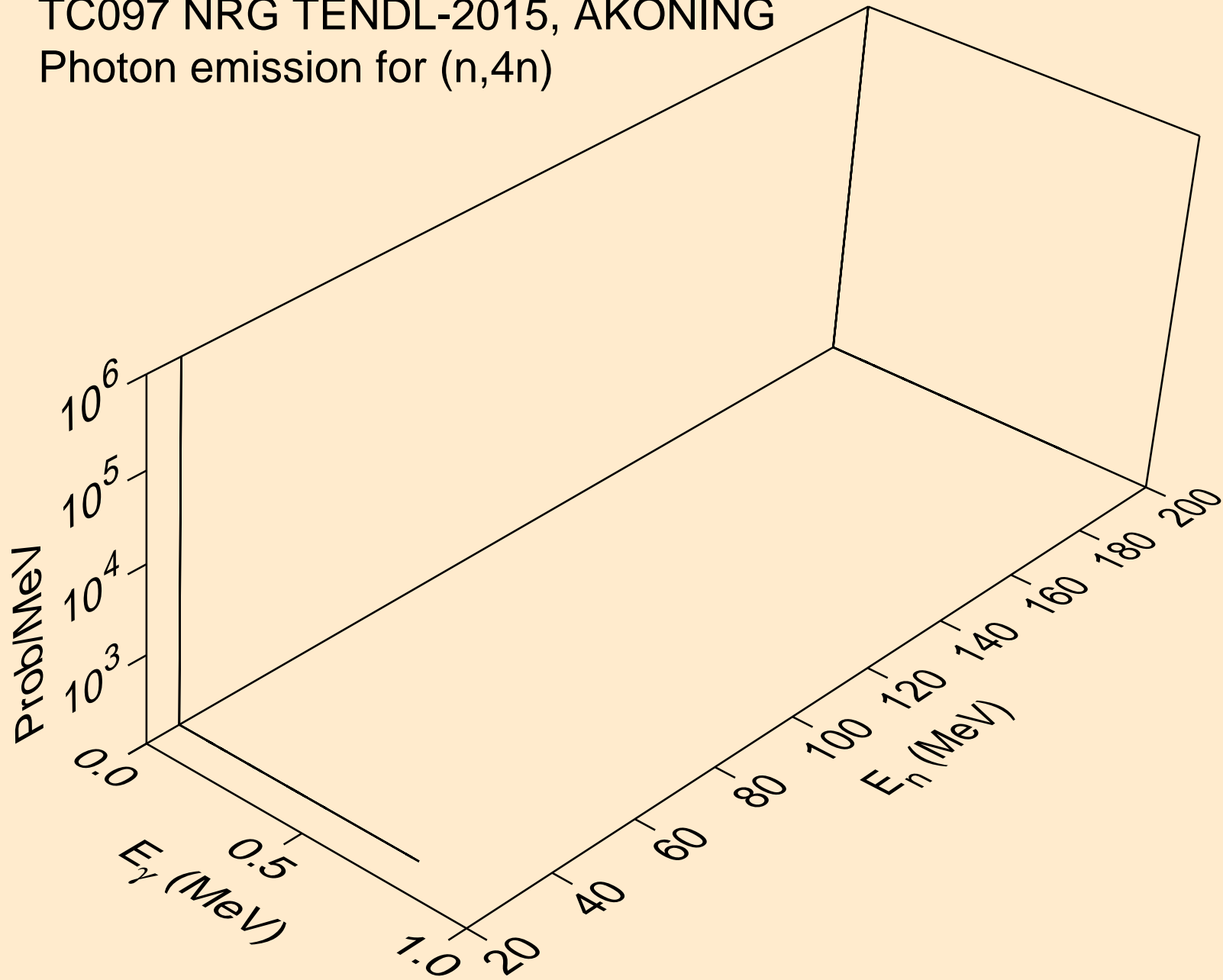
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

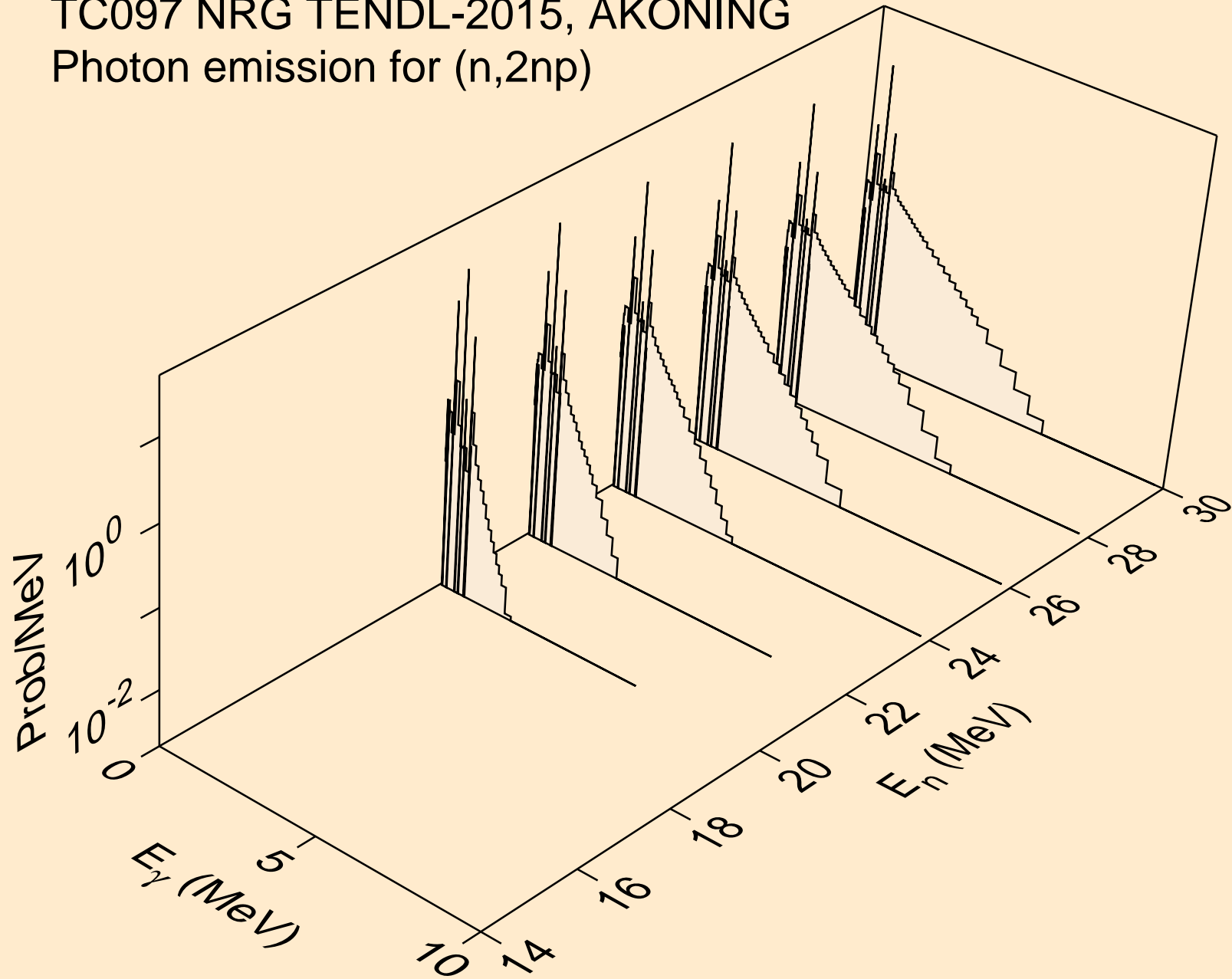


TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

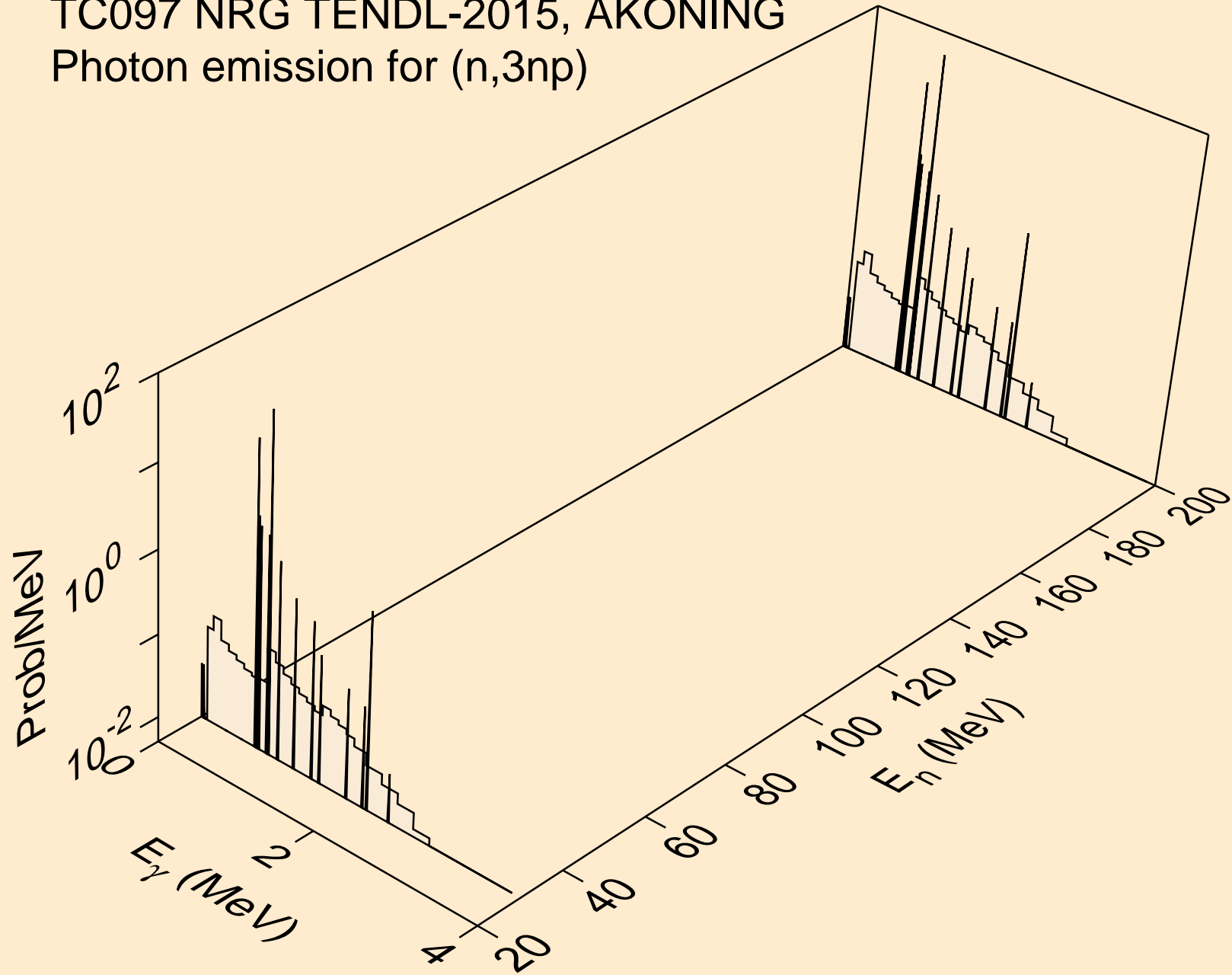




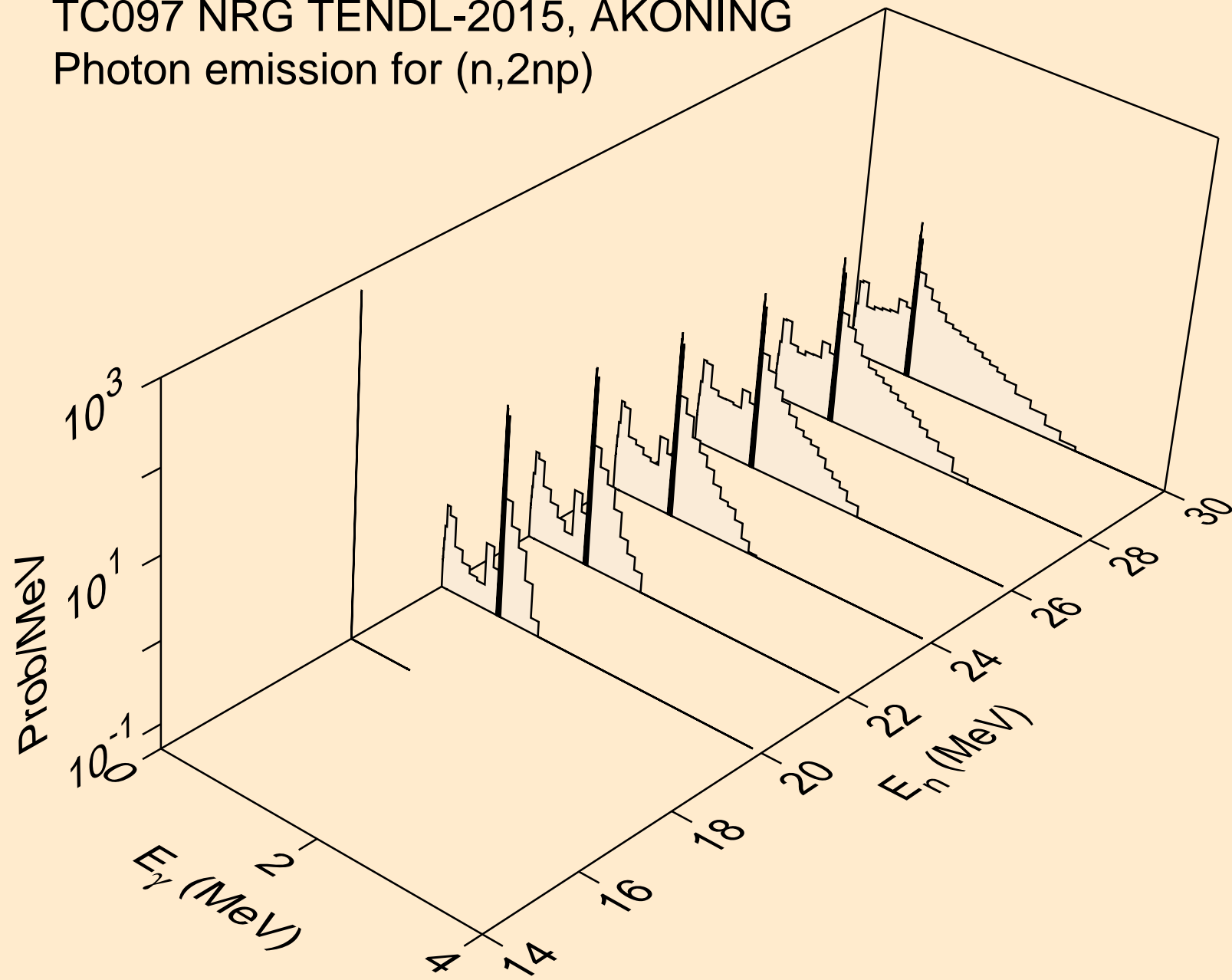
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



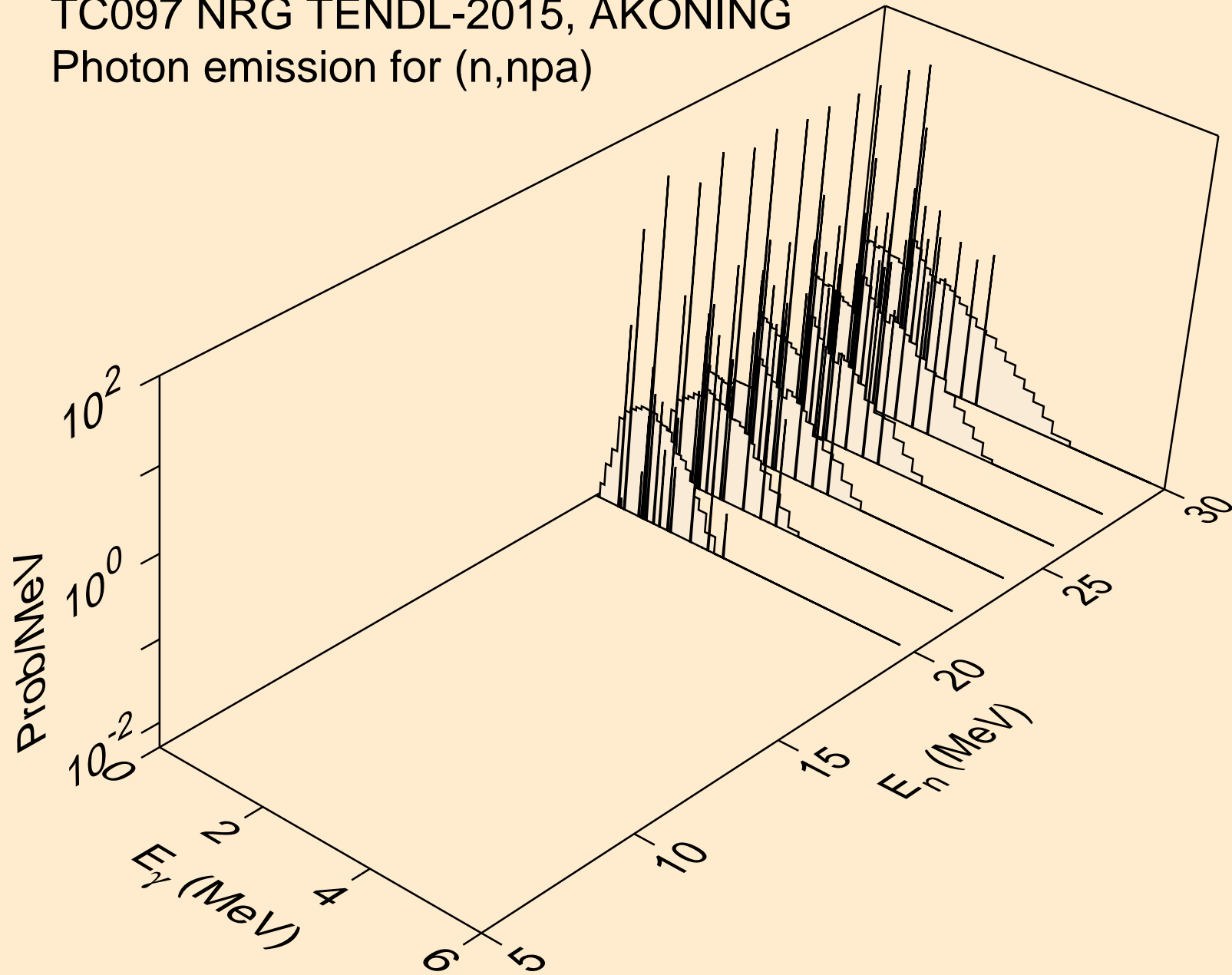
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



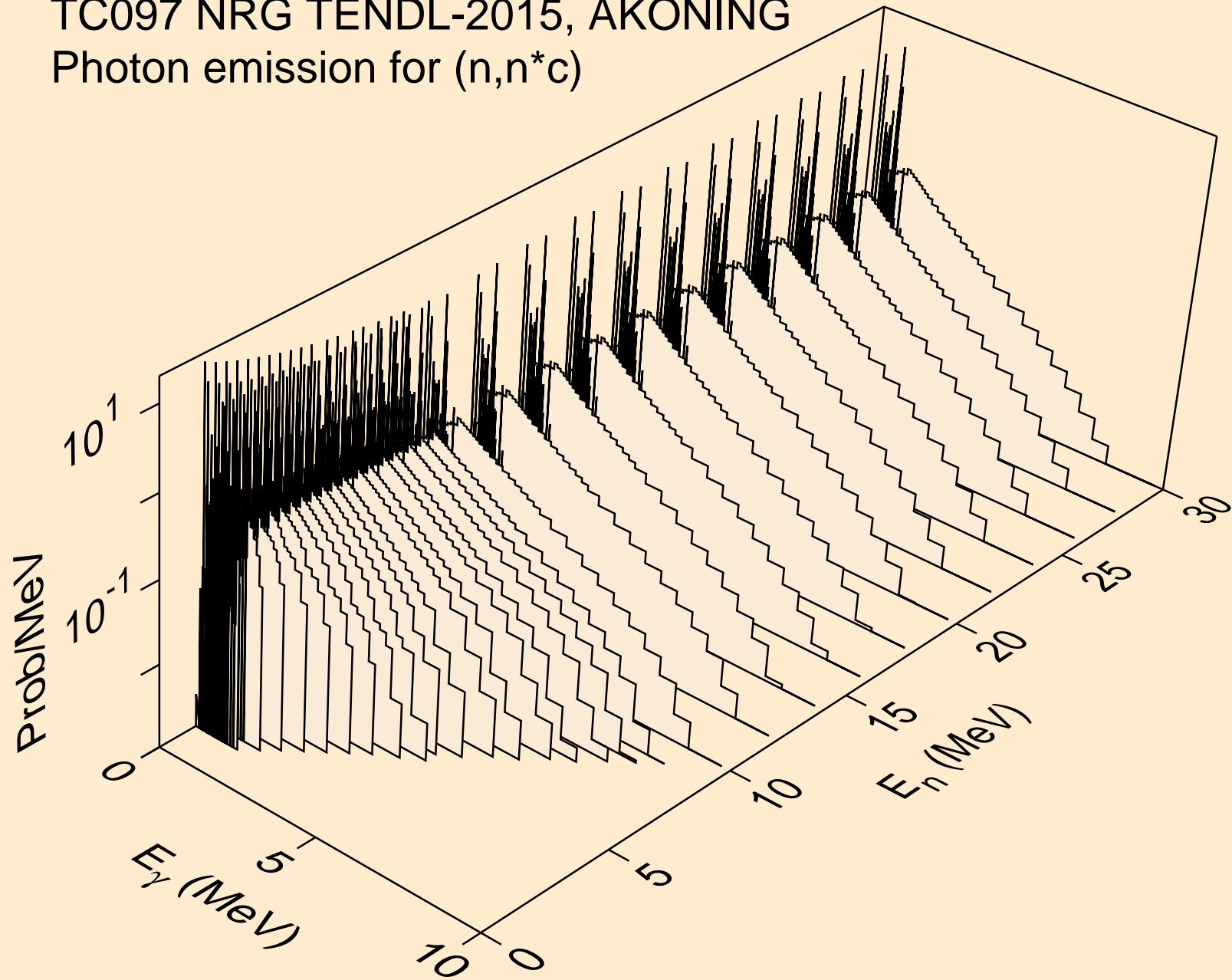
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



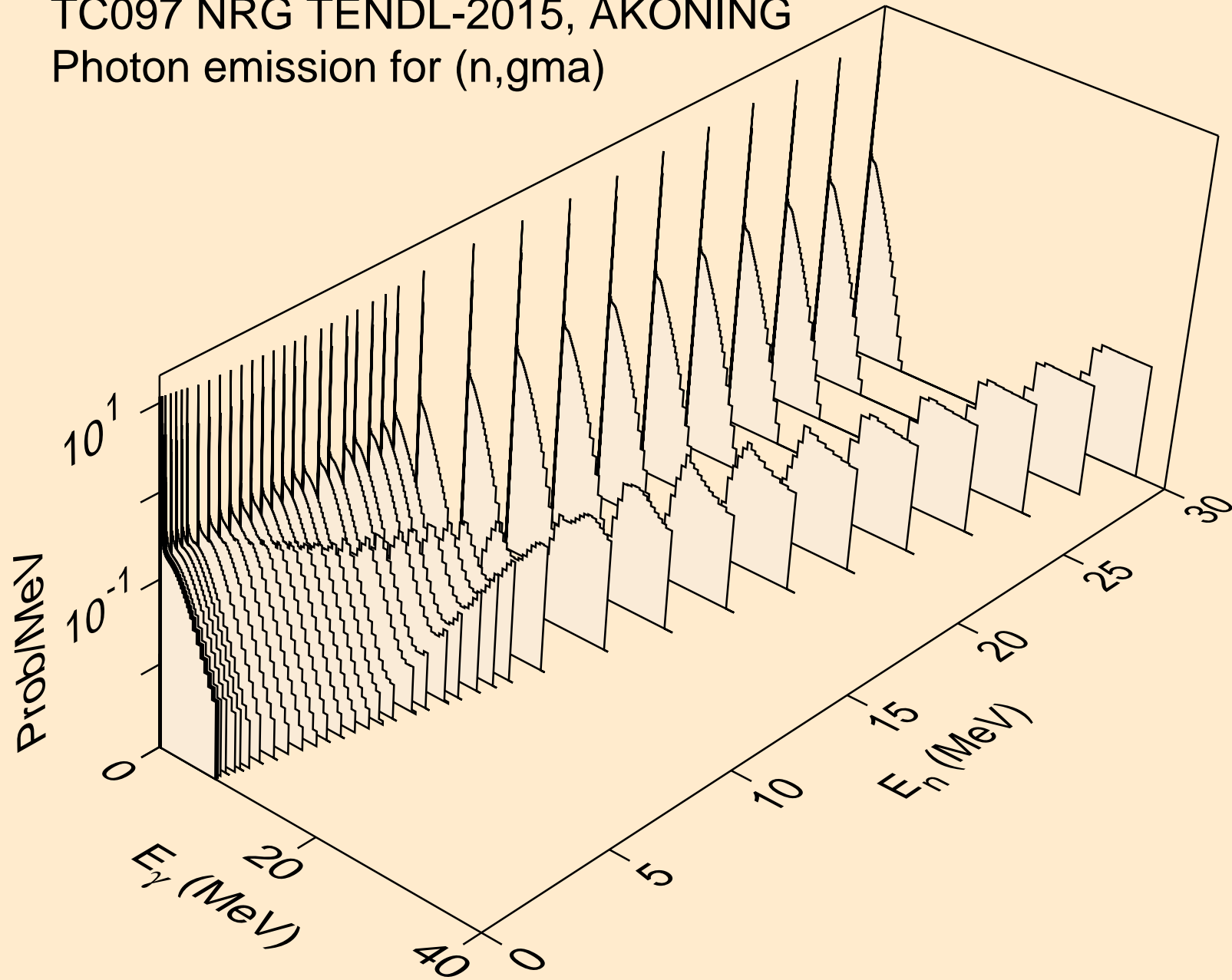
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



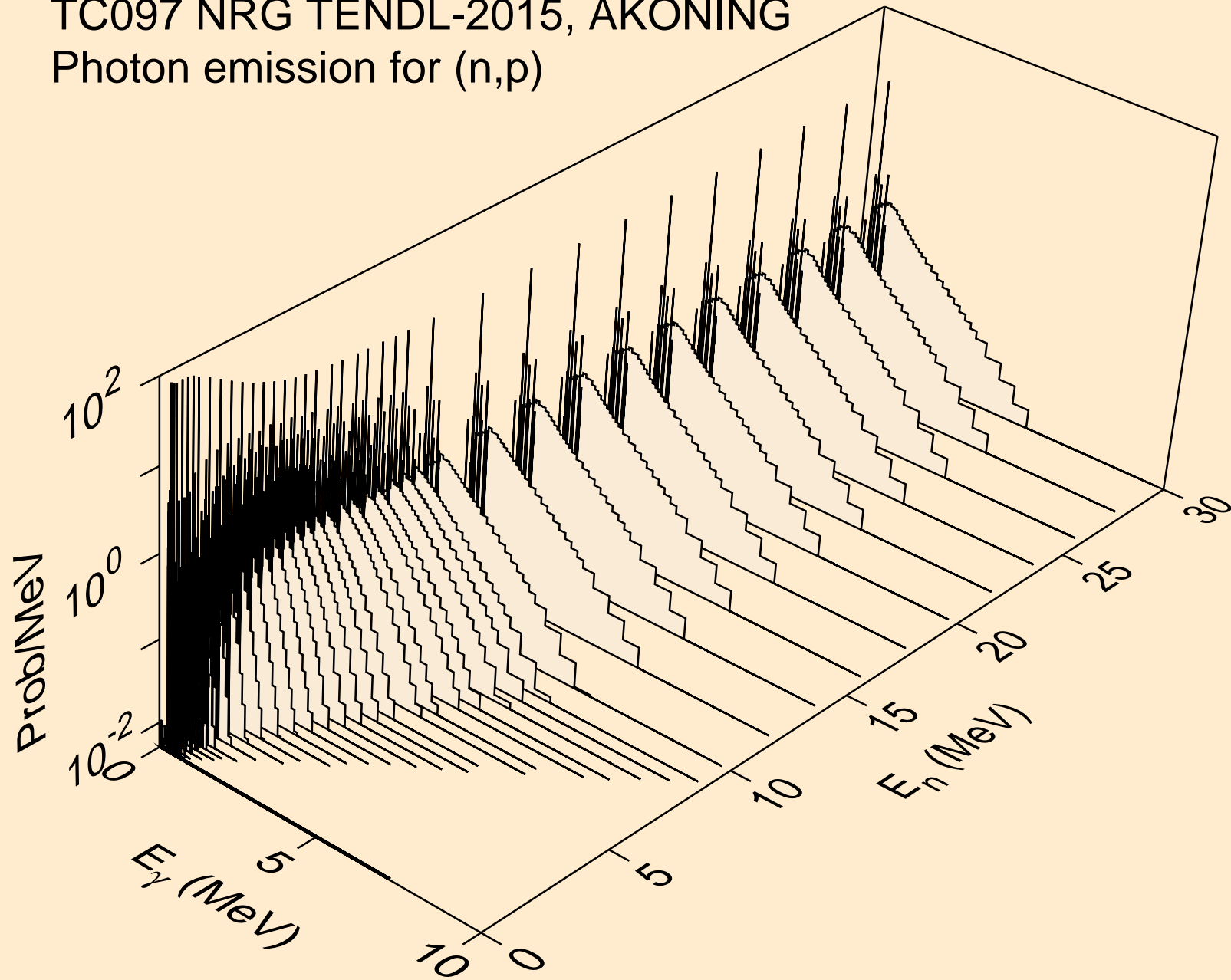
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



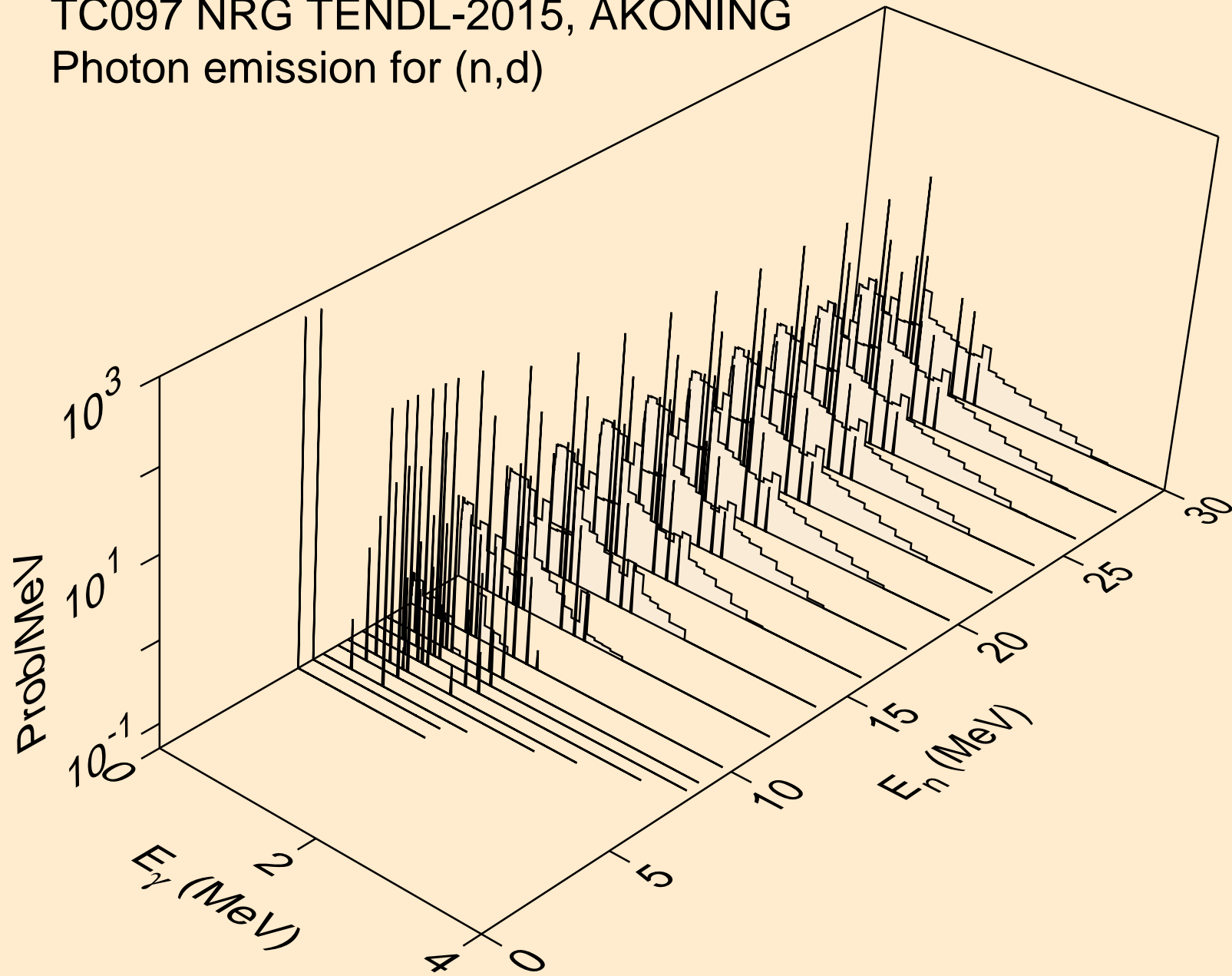
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

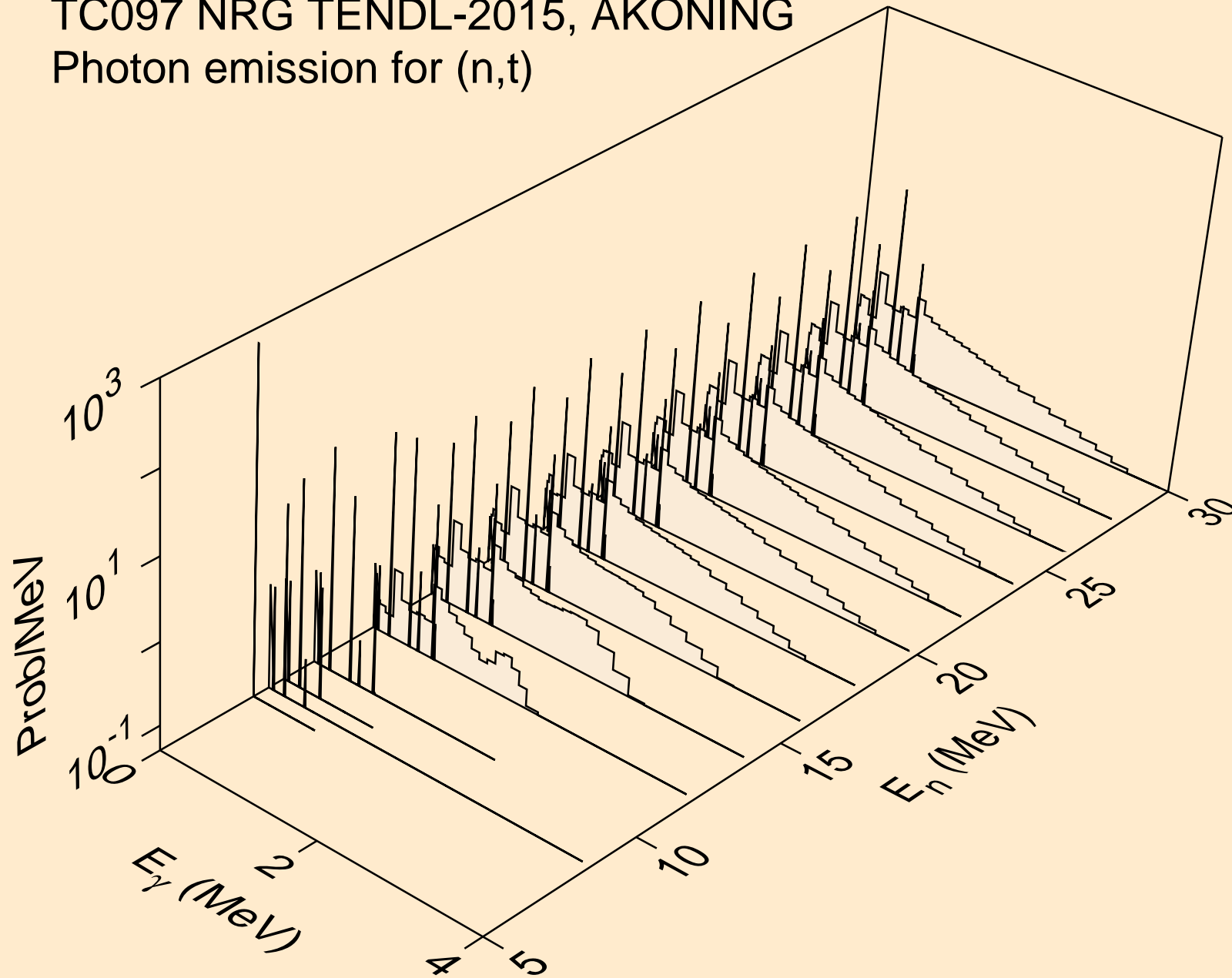


TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

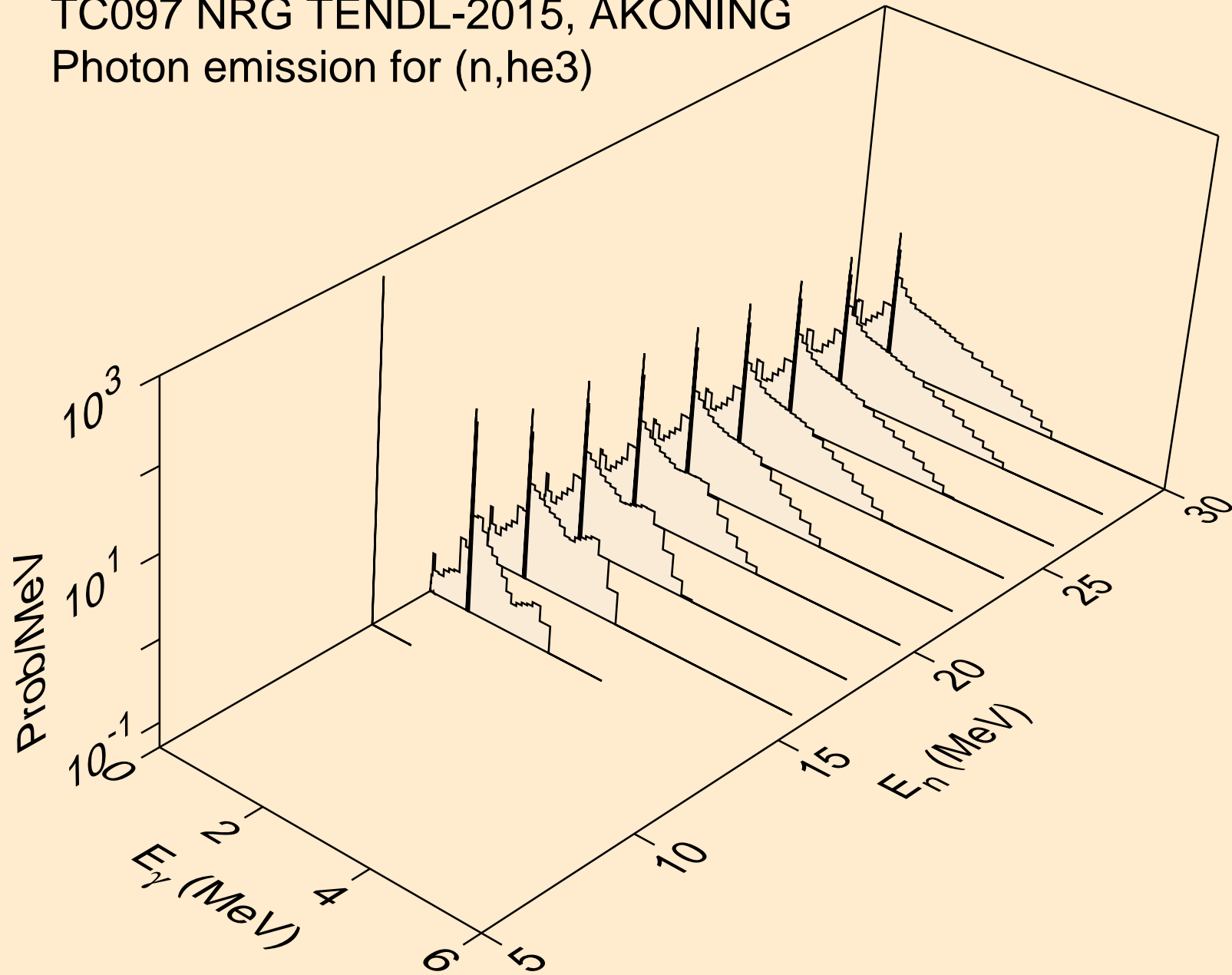




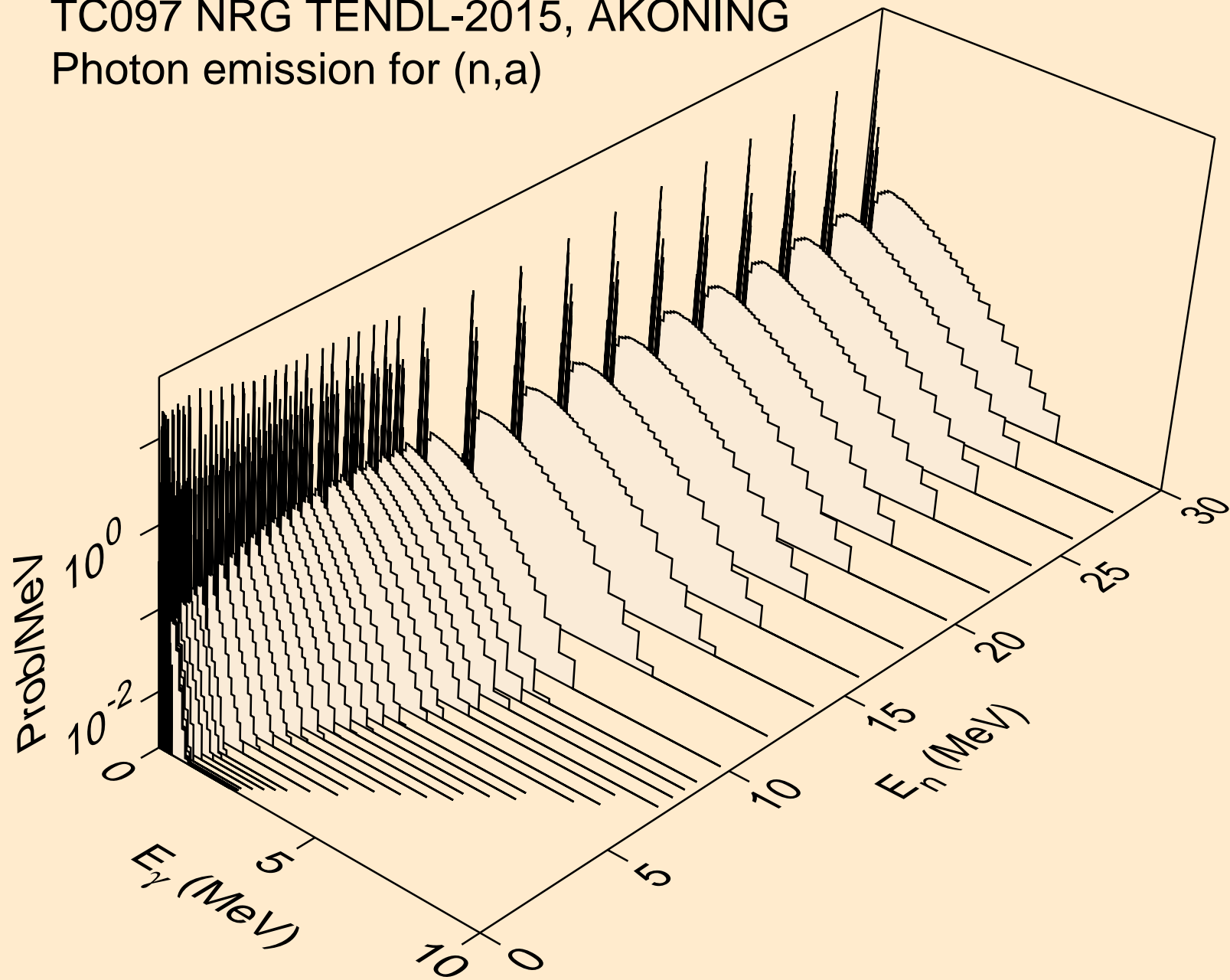
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



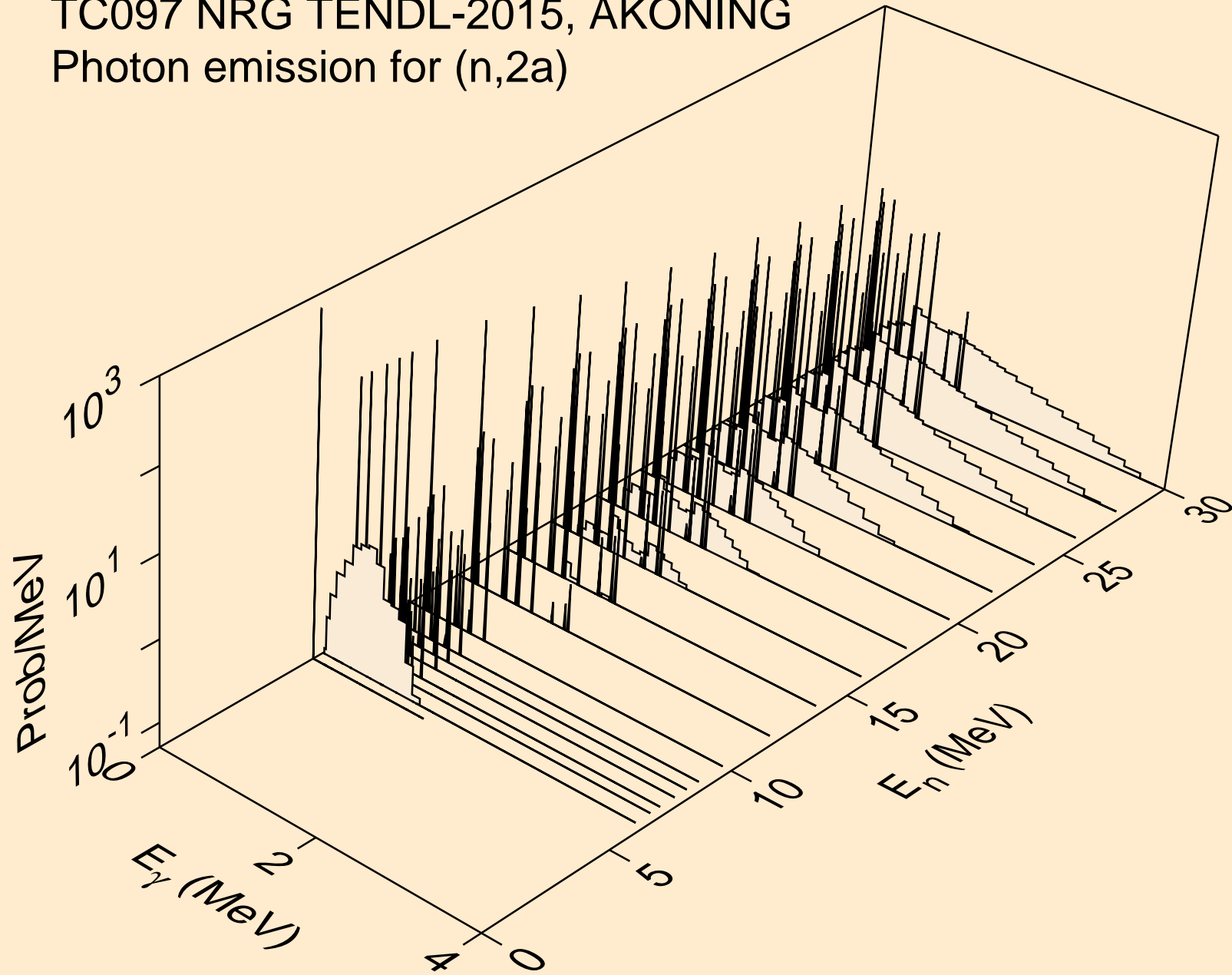
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



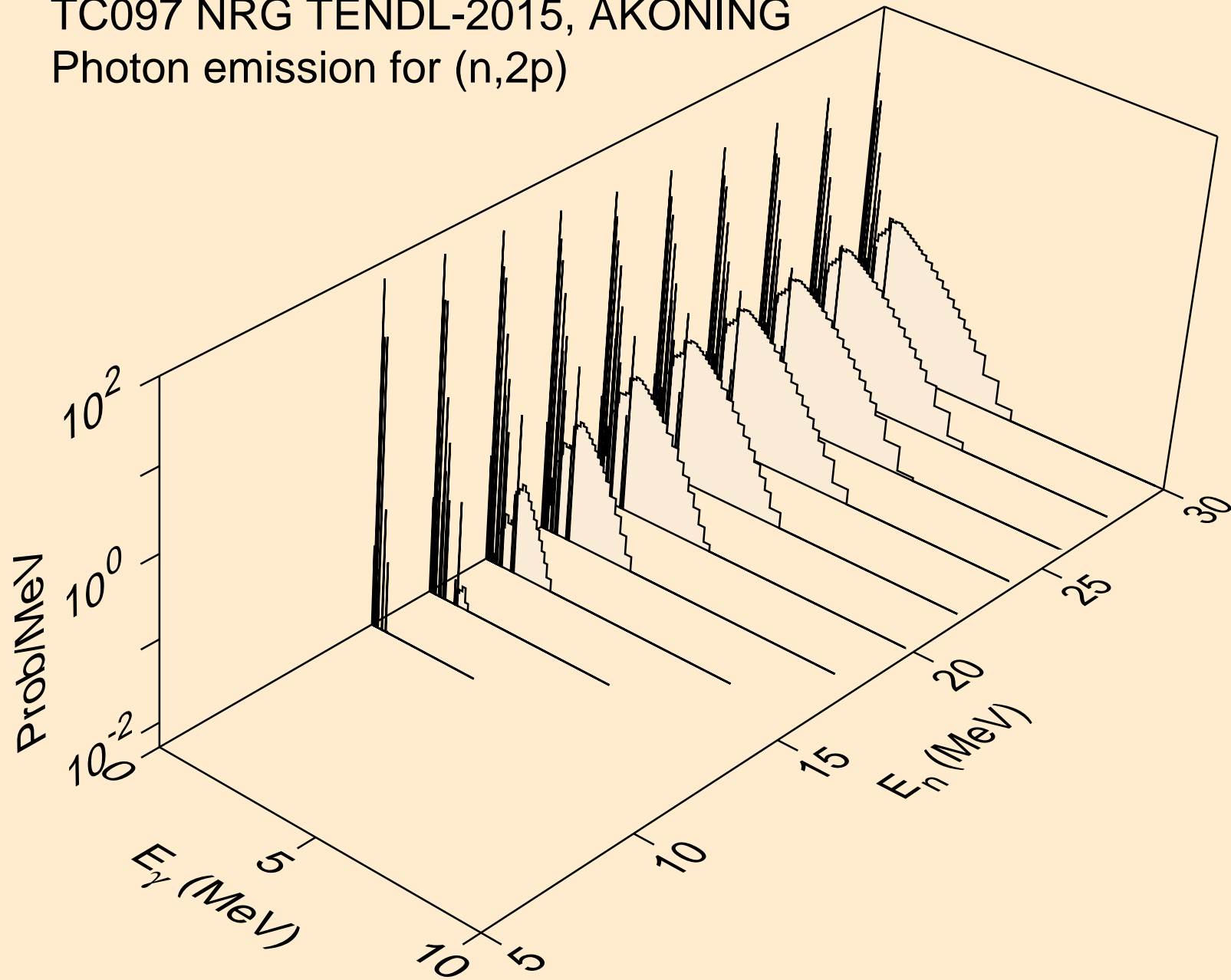
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



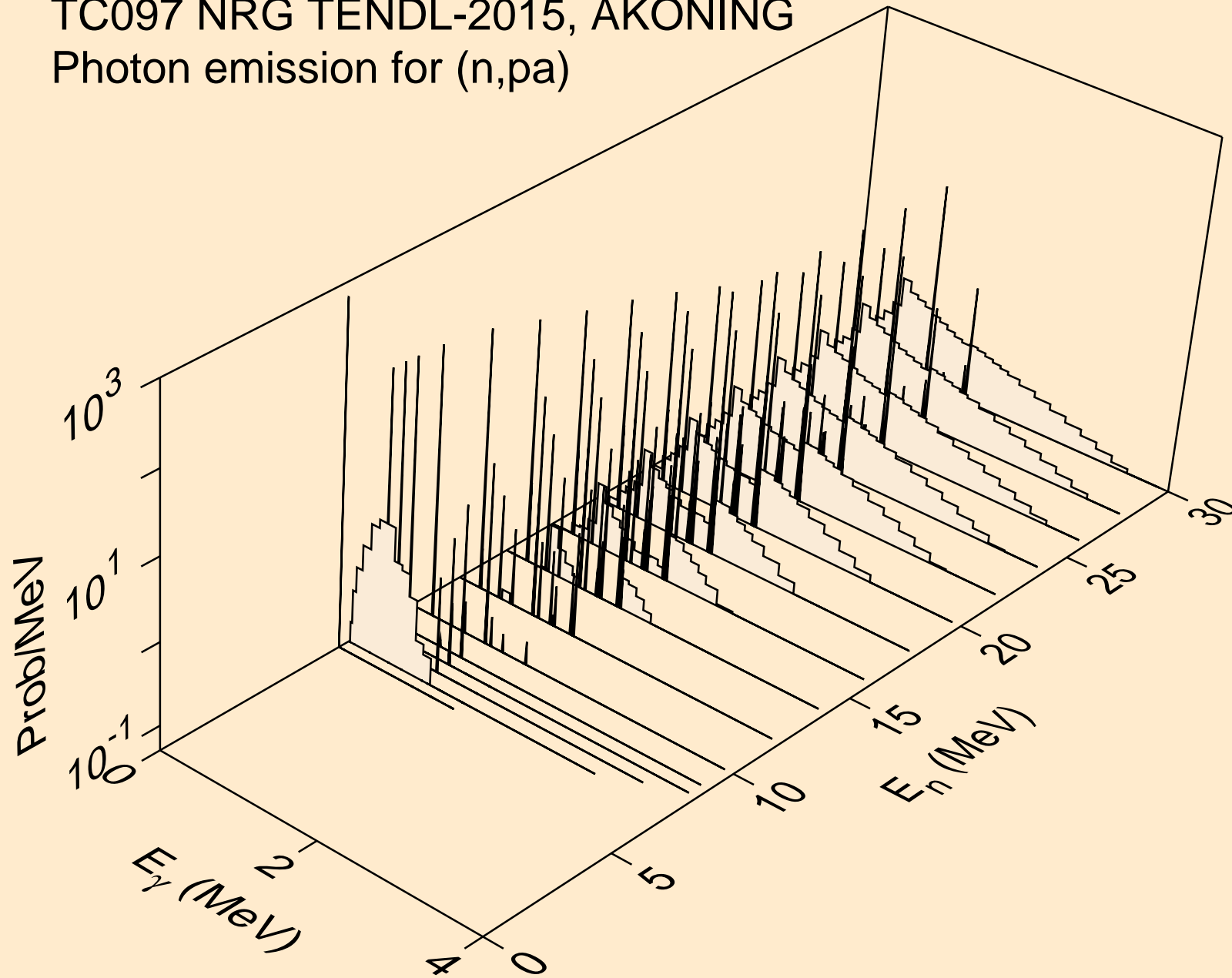
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



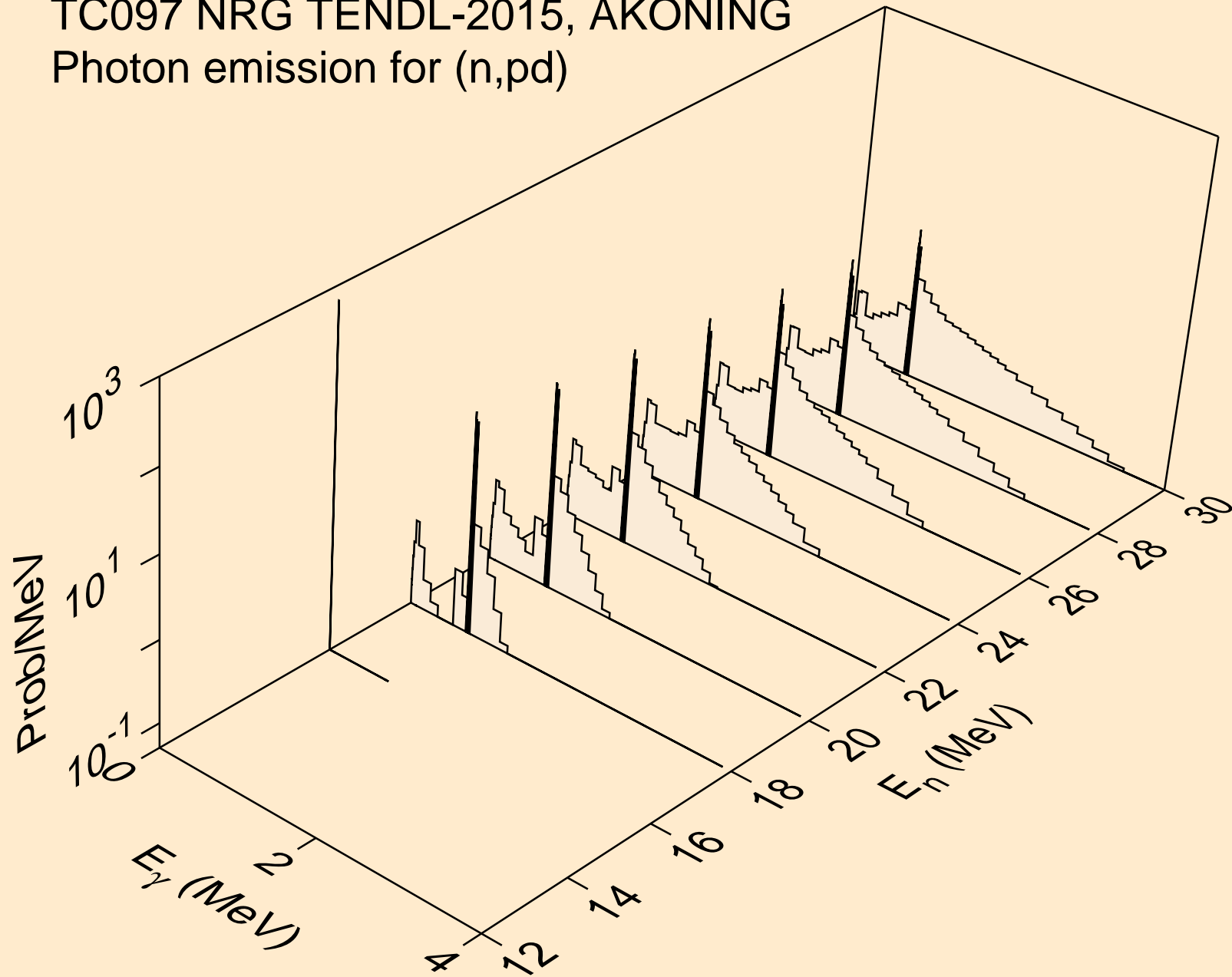
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



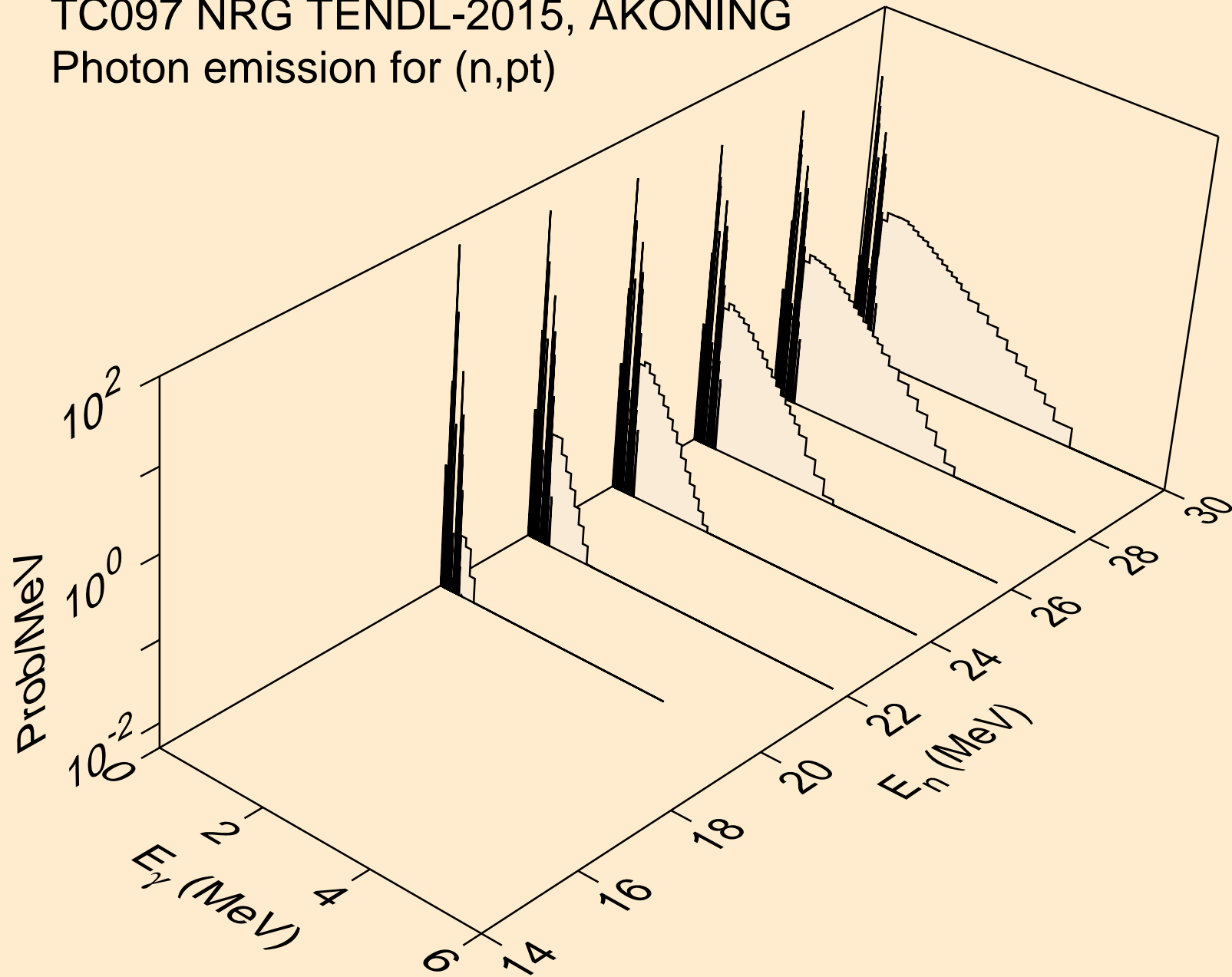
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

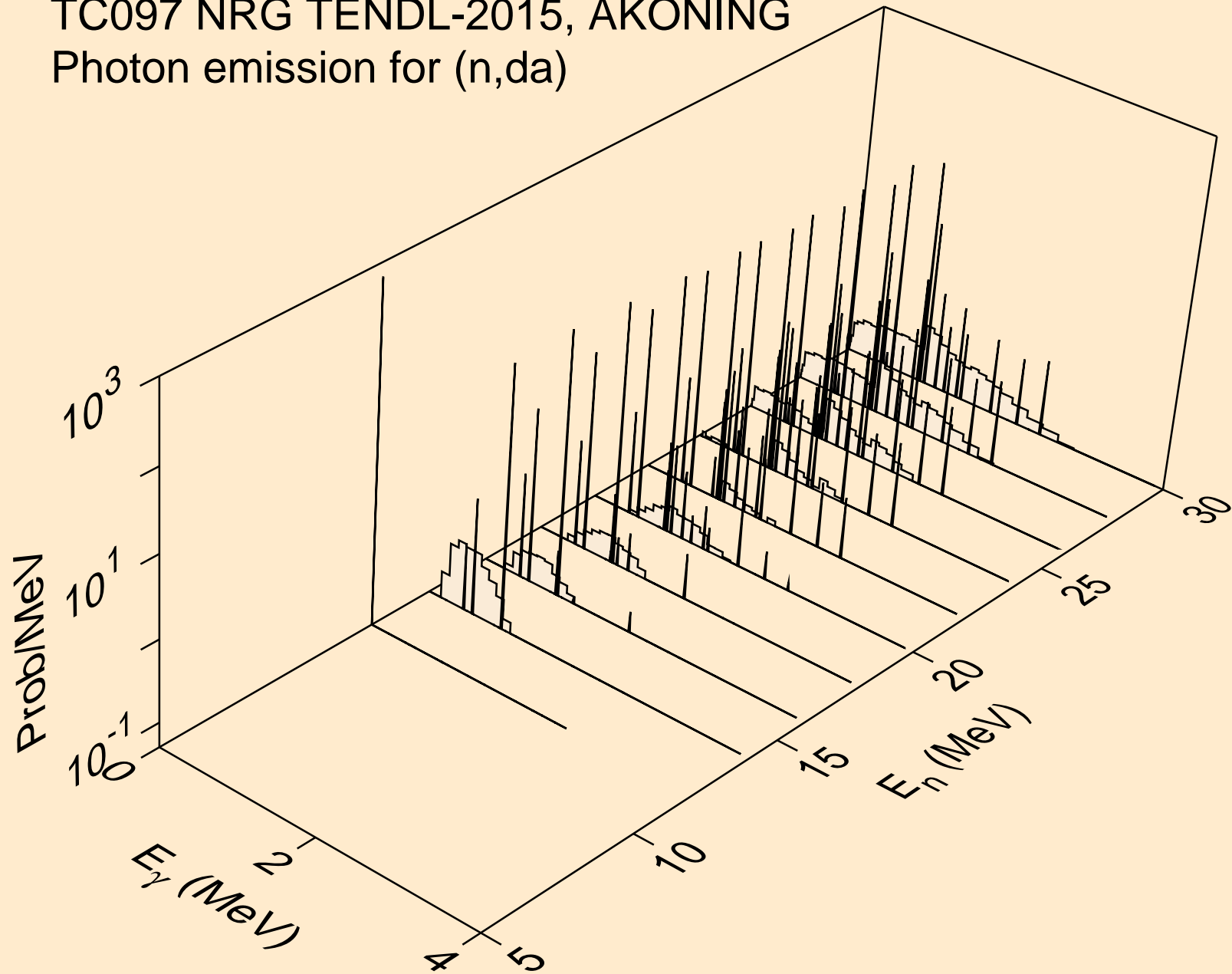


TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

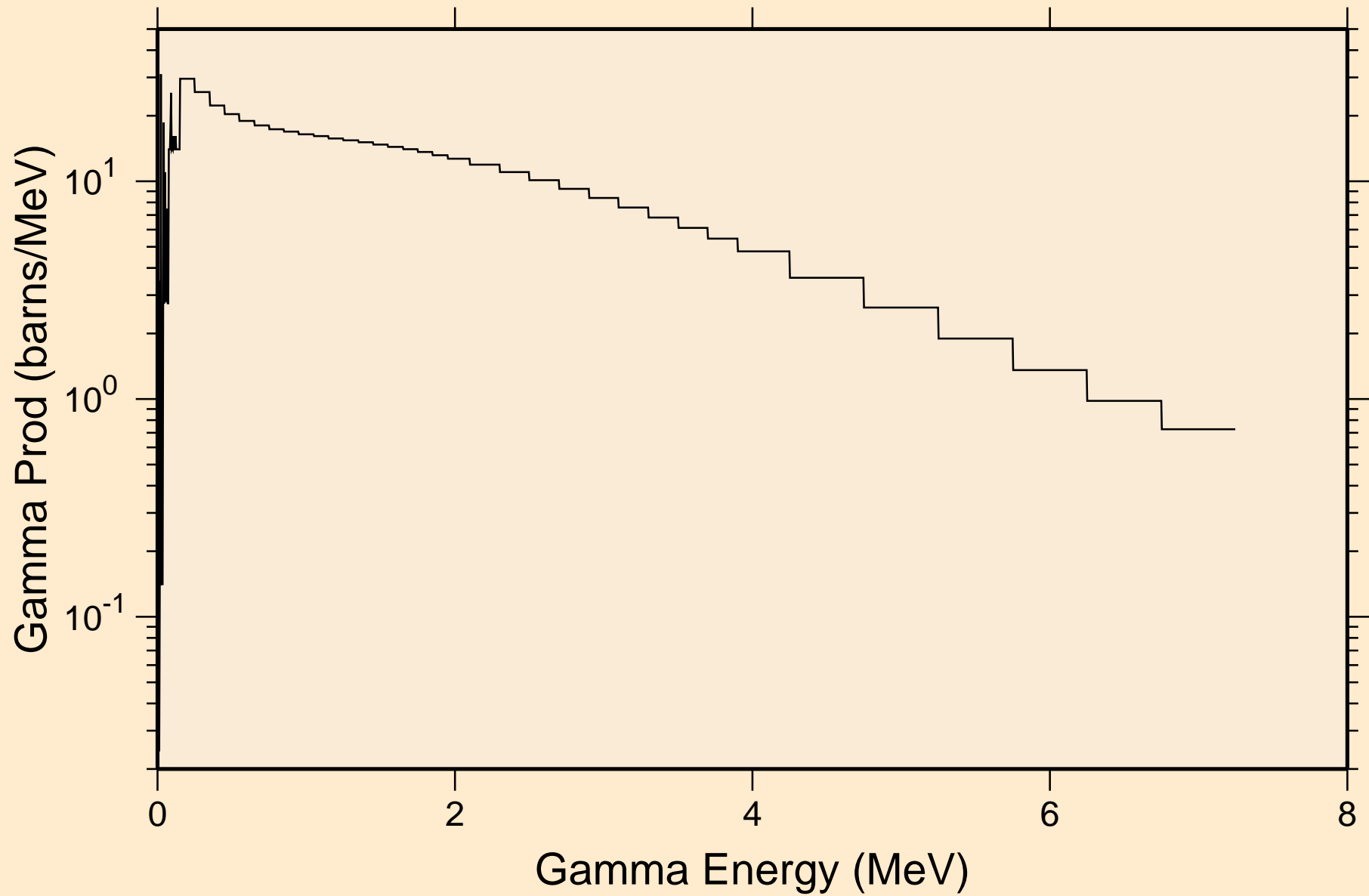




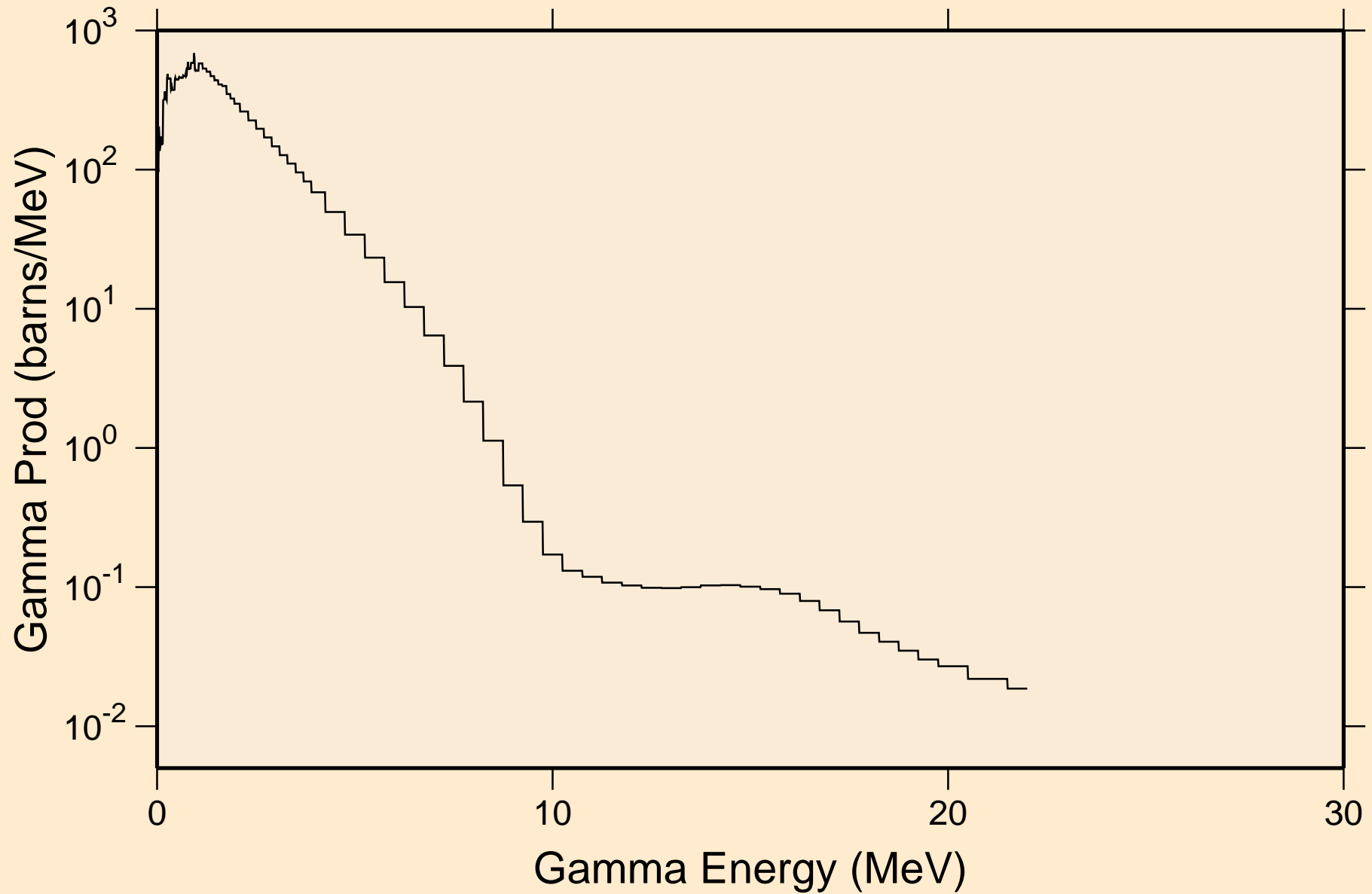
TC097 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TC097 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

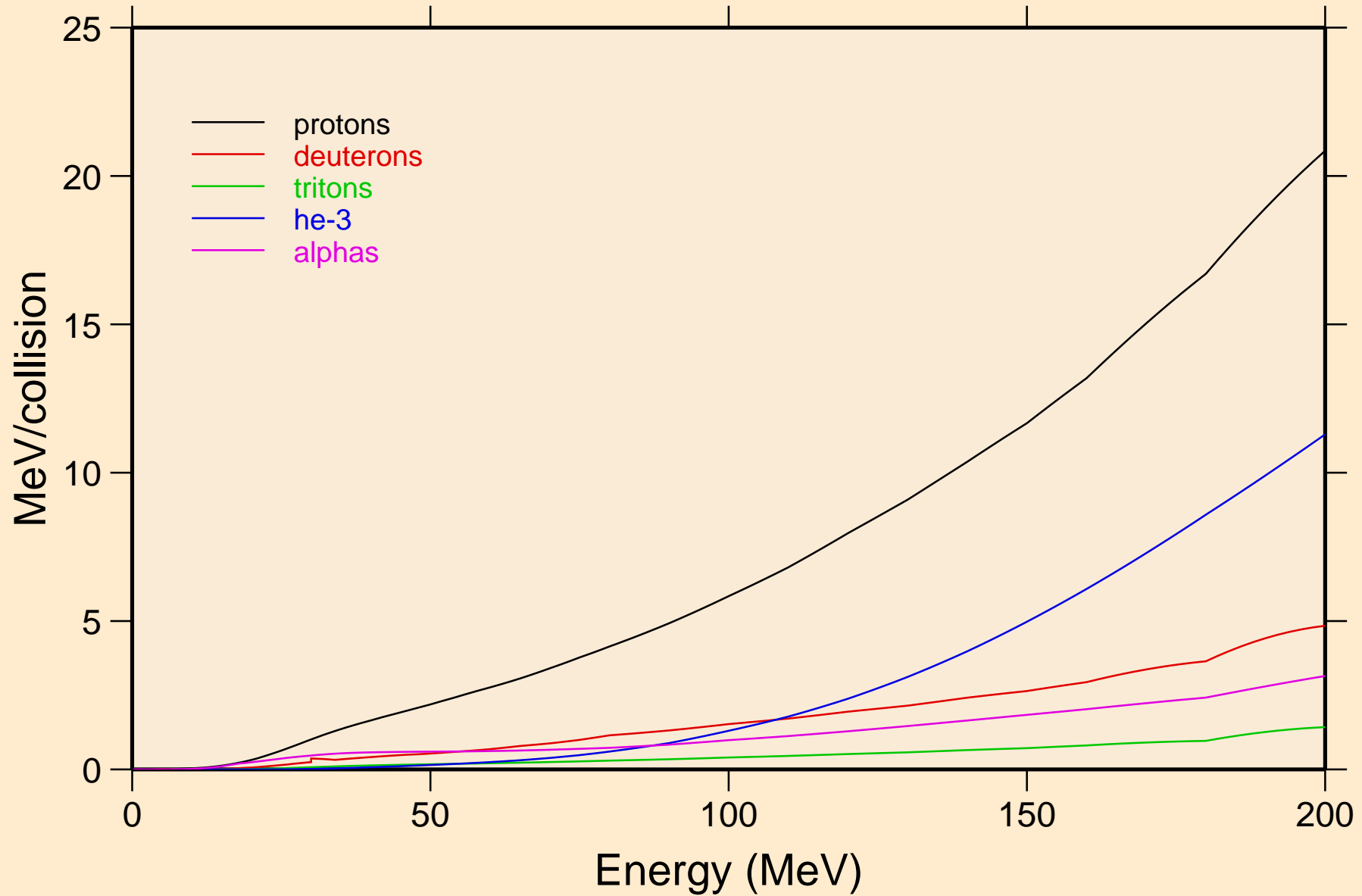


TC097 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



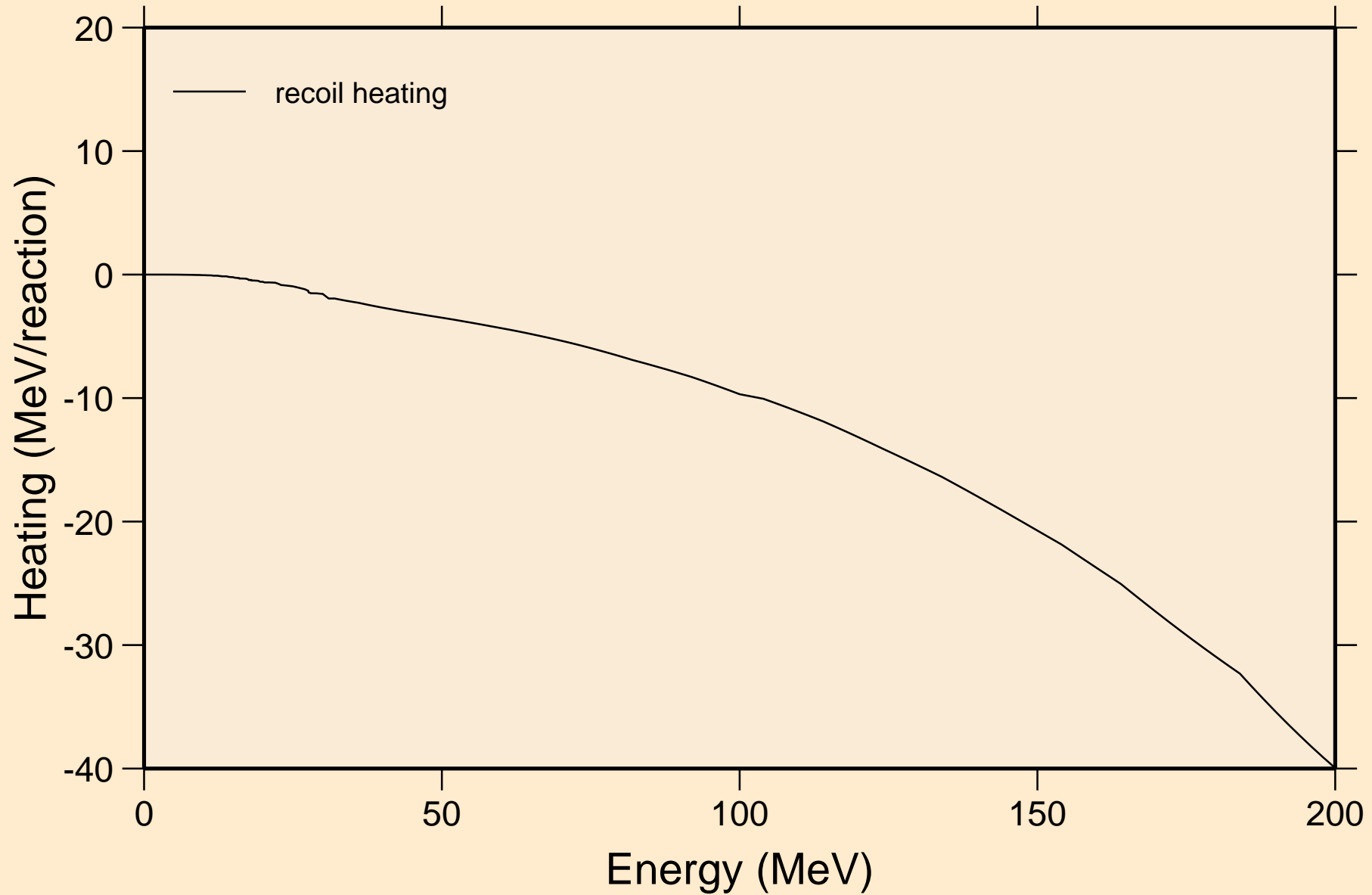
# TC097 NRG TENDL-2015, AKONING

## Particle heating contributions



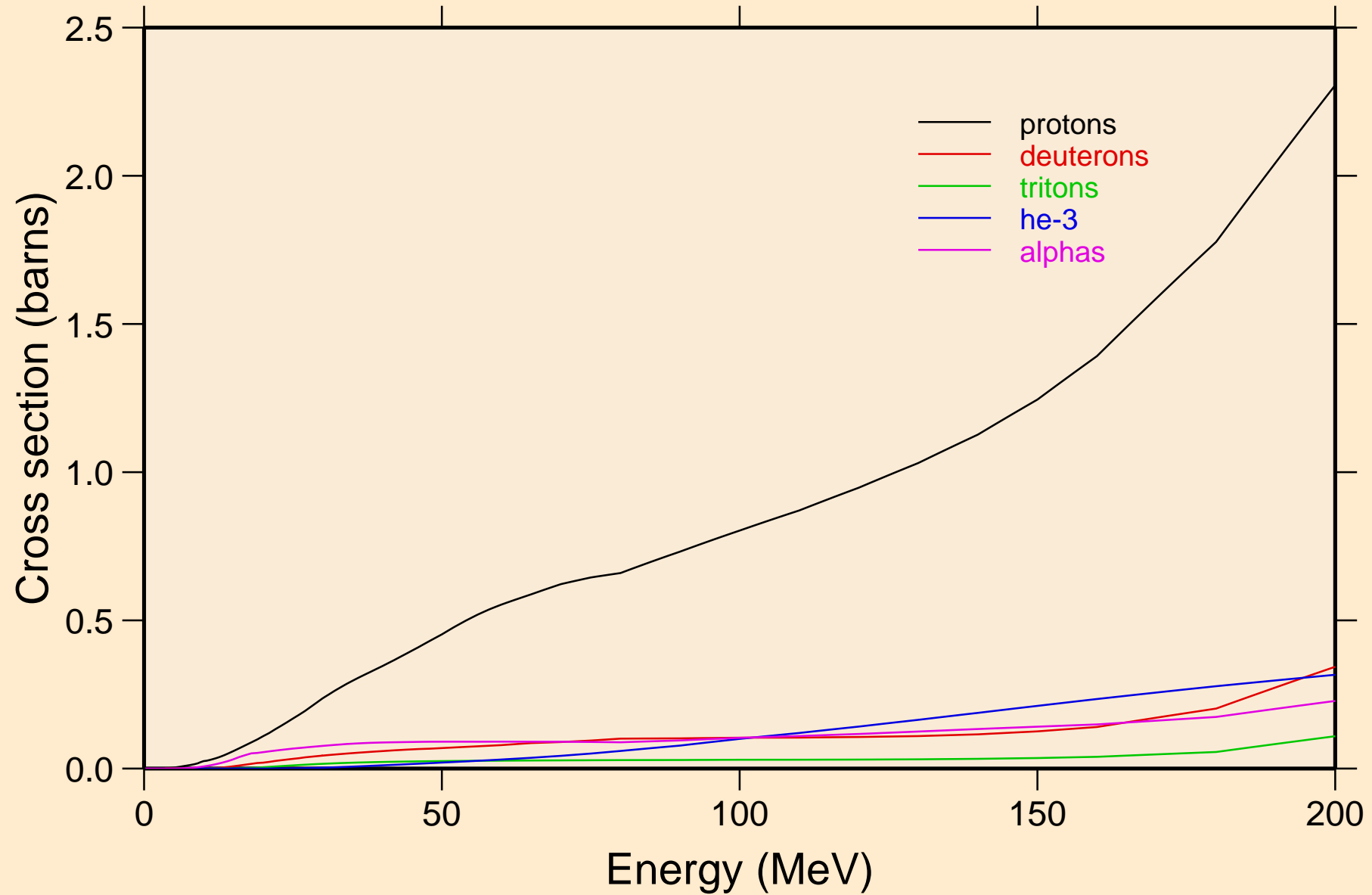
# TC097 NRG TENDL-2015, AKONING

## Recoil Heating

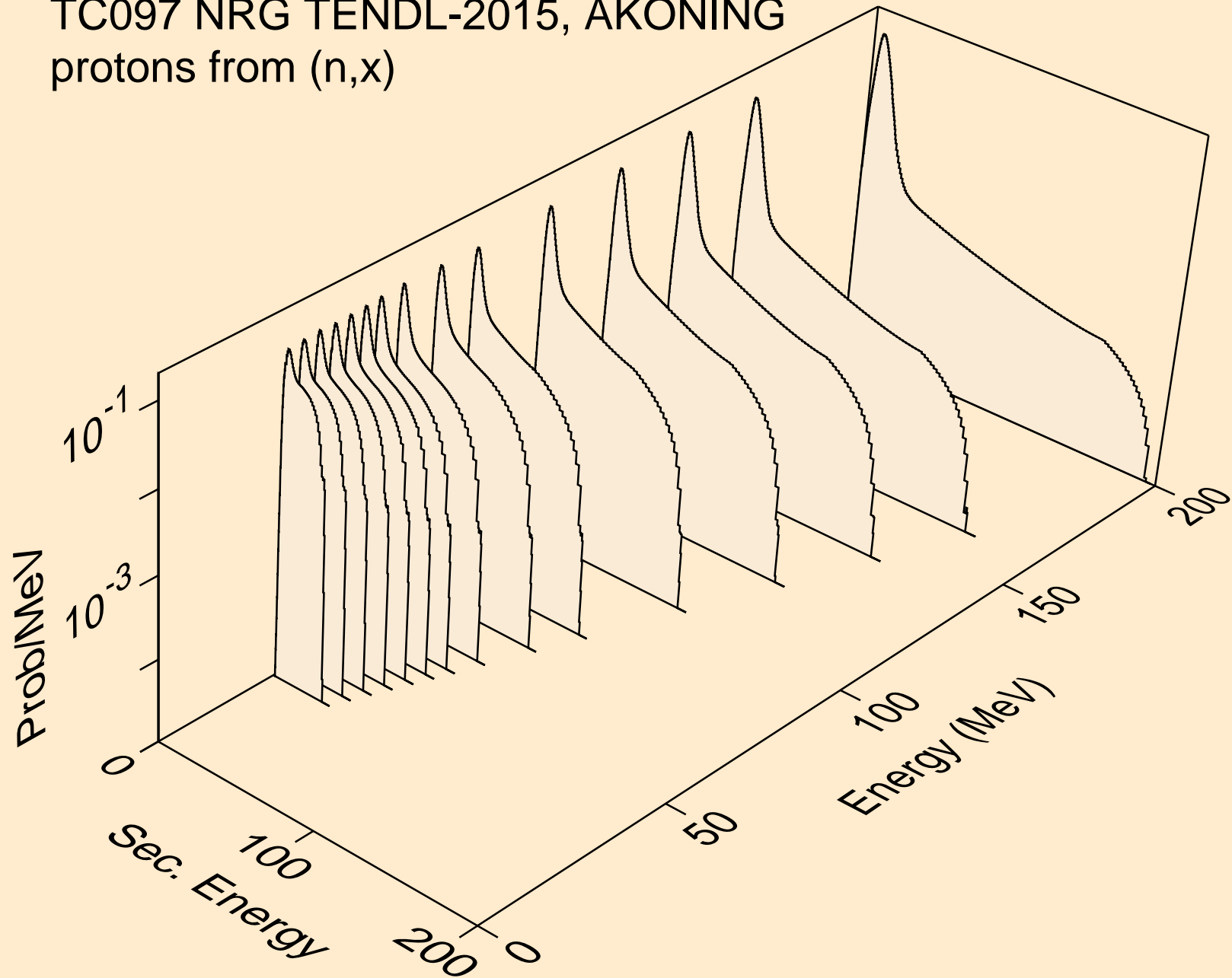


# TC097 NRG TENDL-2015, AKONING

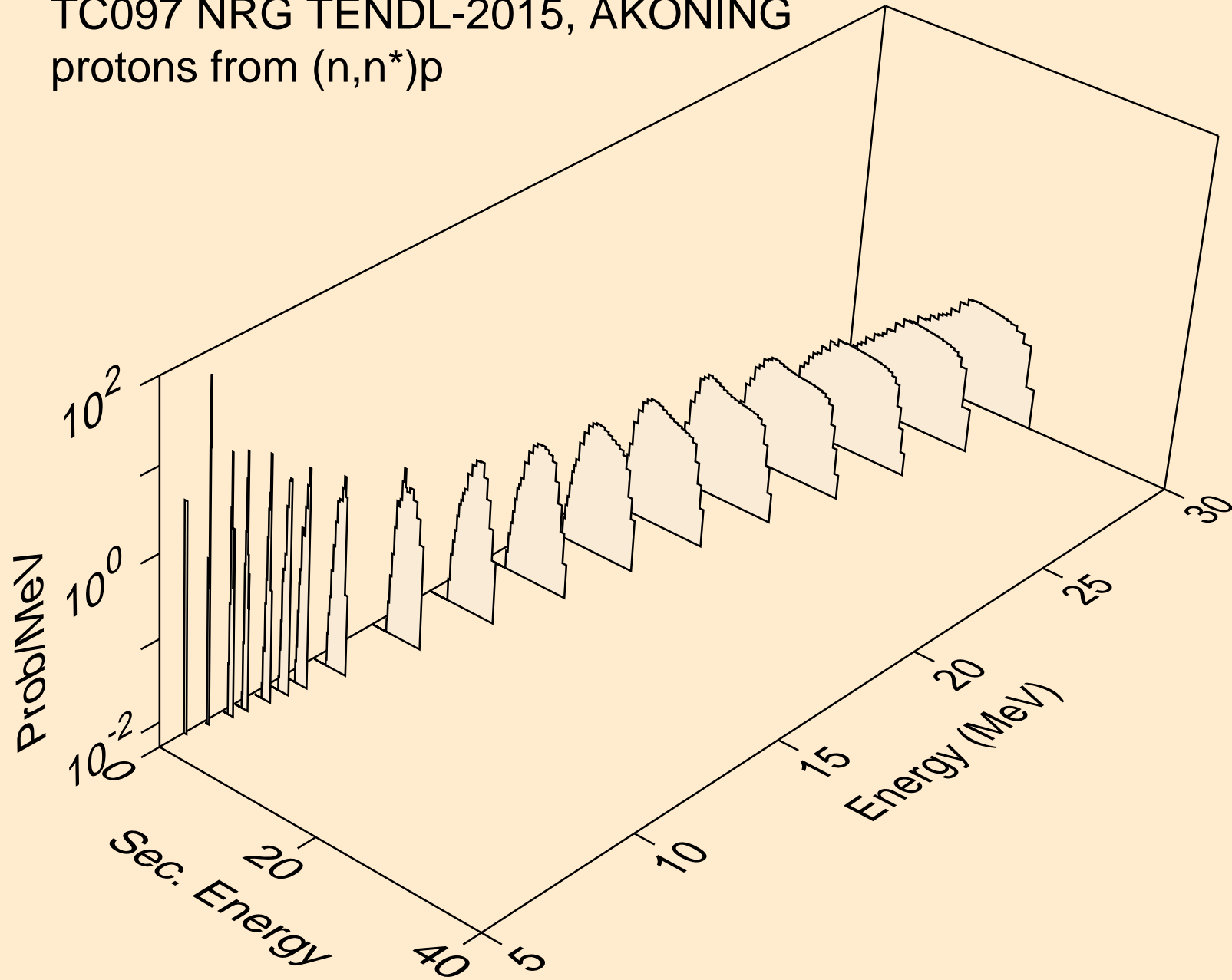
## Particle production cross sections



TC097 NRG TENDL-2015, AKONING  
protons from (n,x)

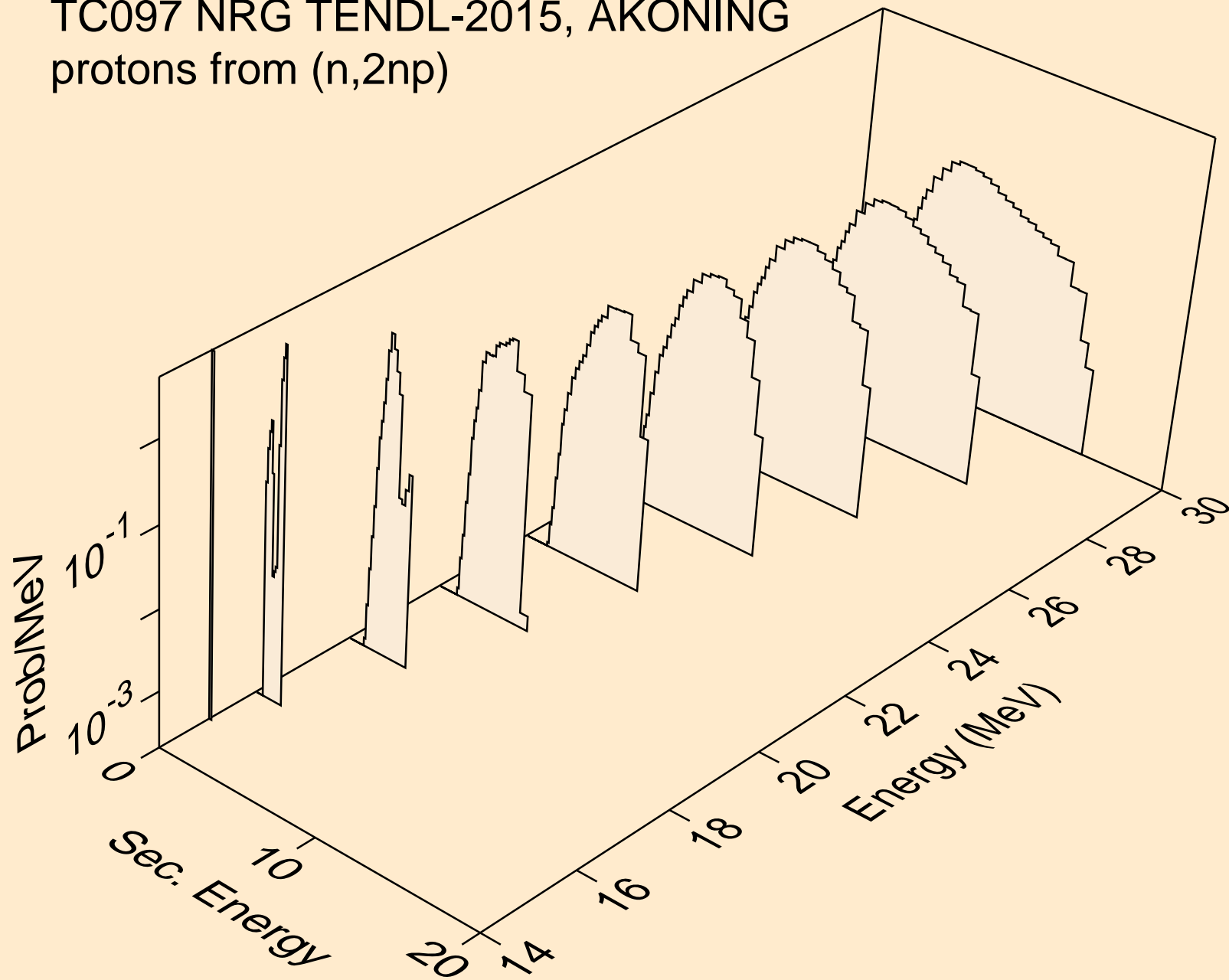


TC097 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

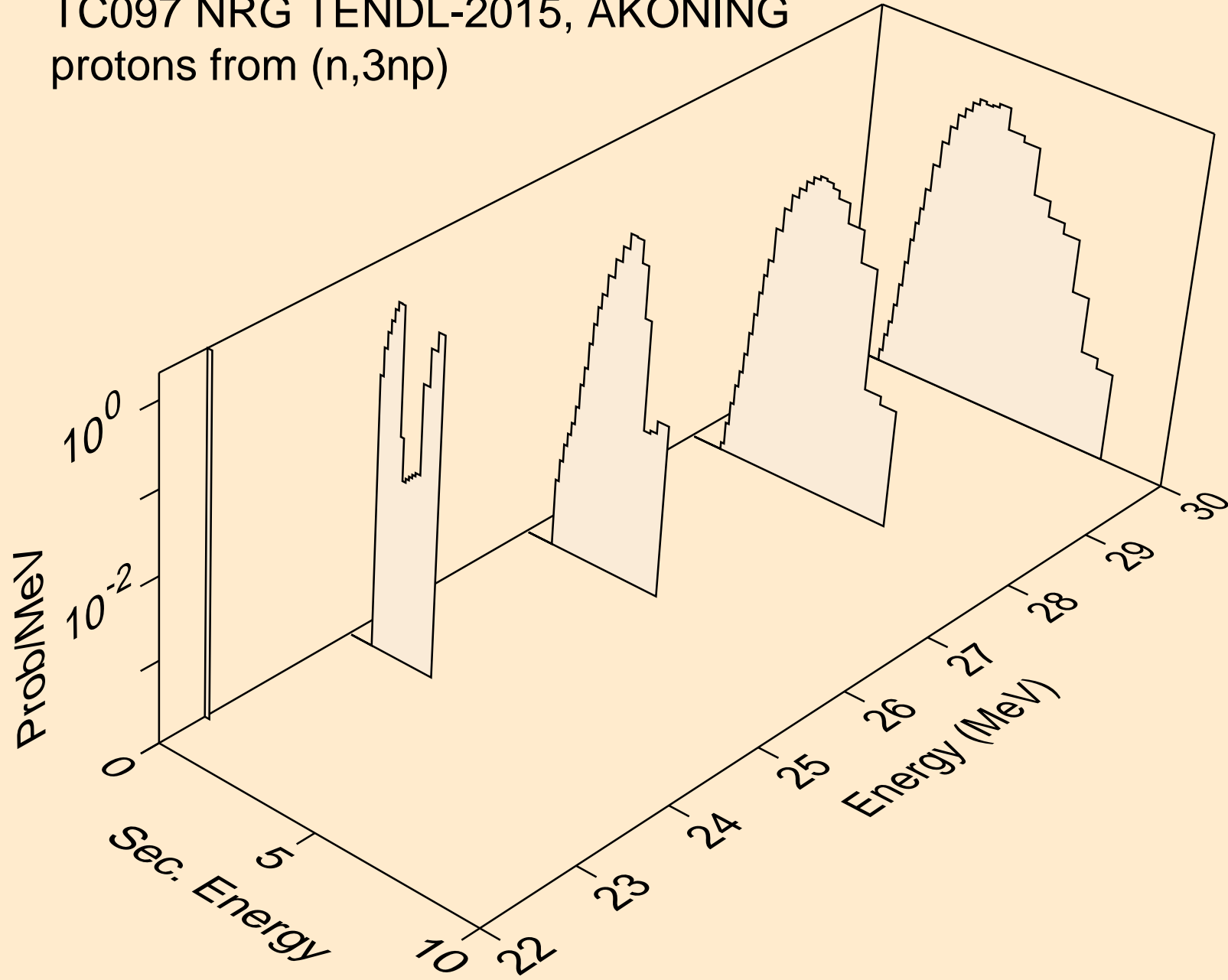




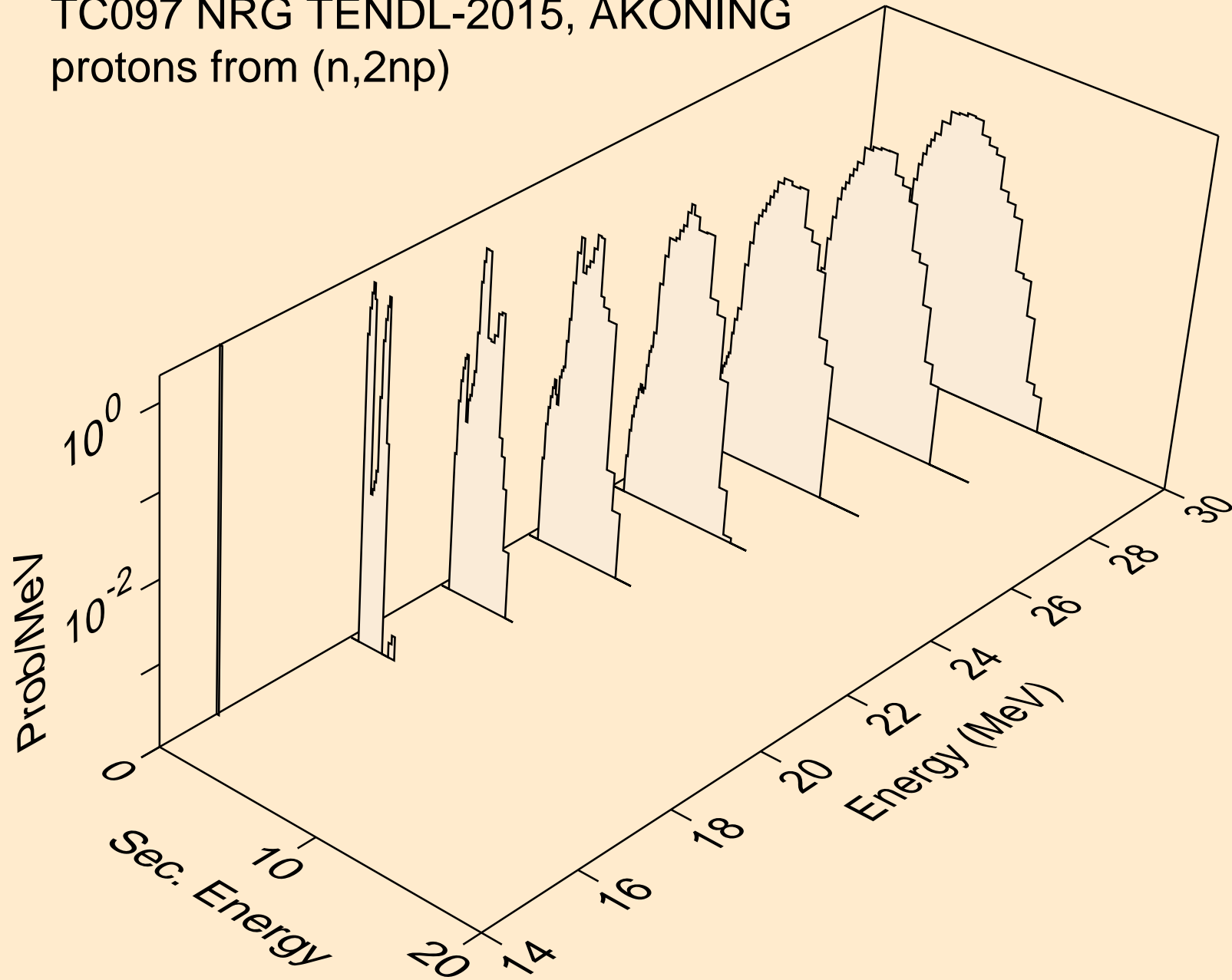
TC097 NRG TENDL-2015, AKONING  
protons from (n,2np)



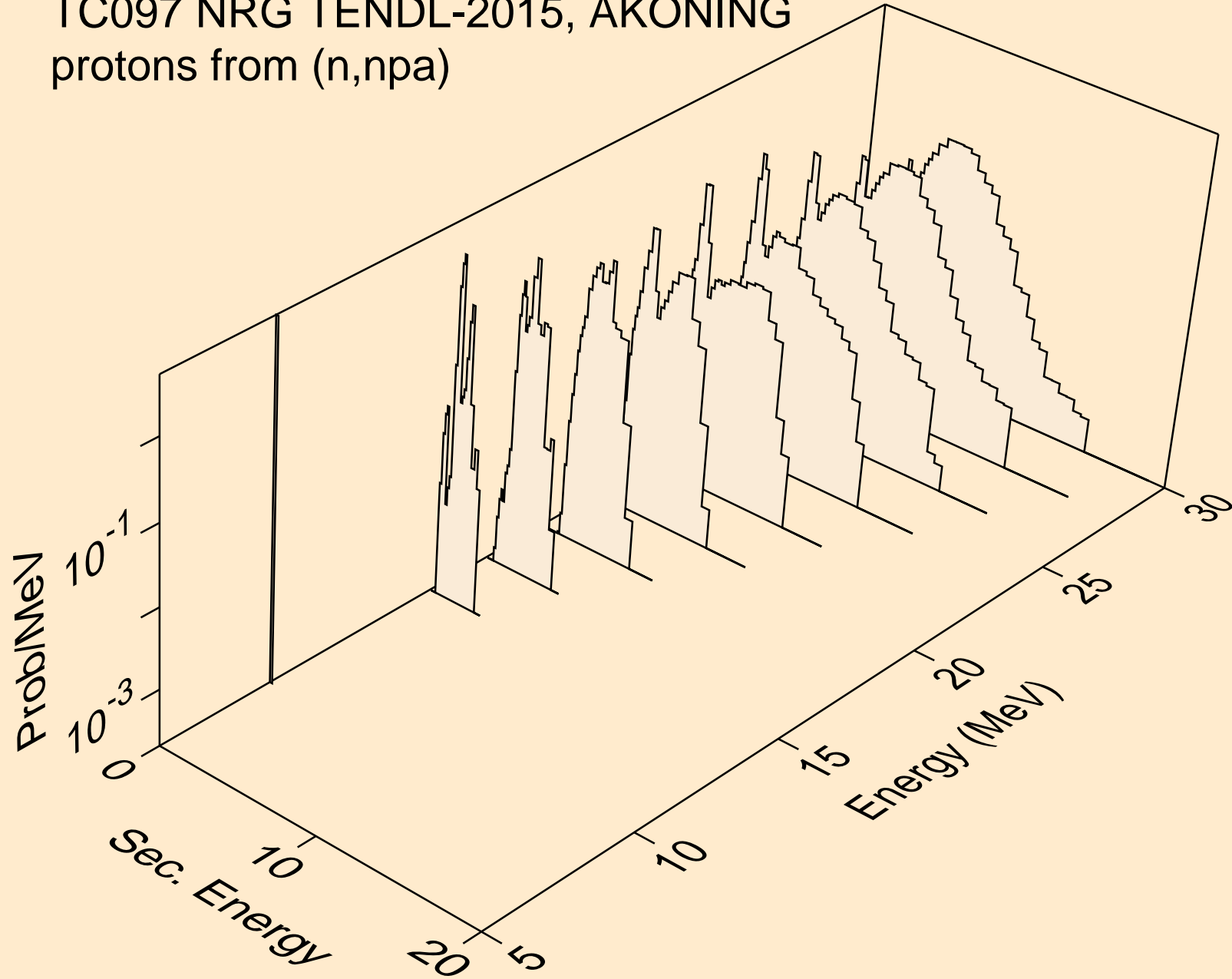
TC097 NRG TENDL-2015, AKONING  
protons from (n,3np)



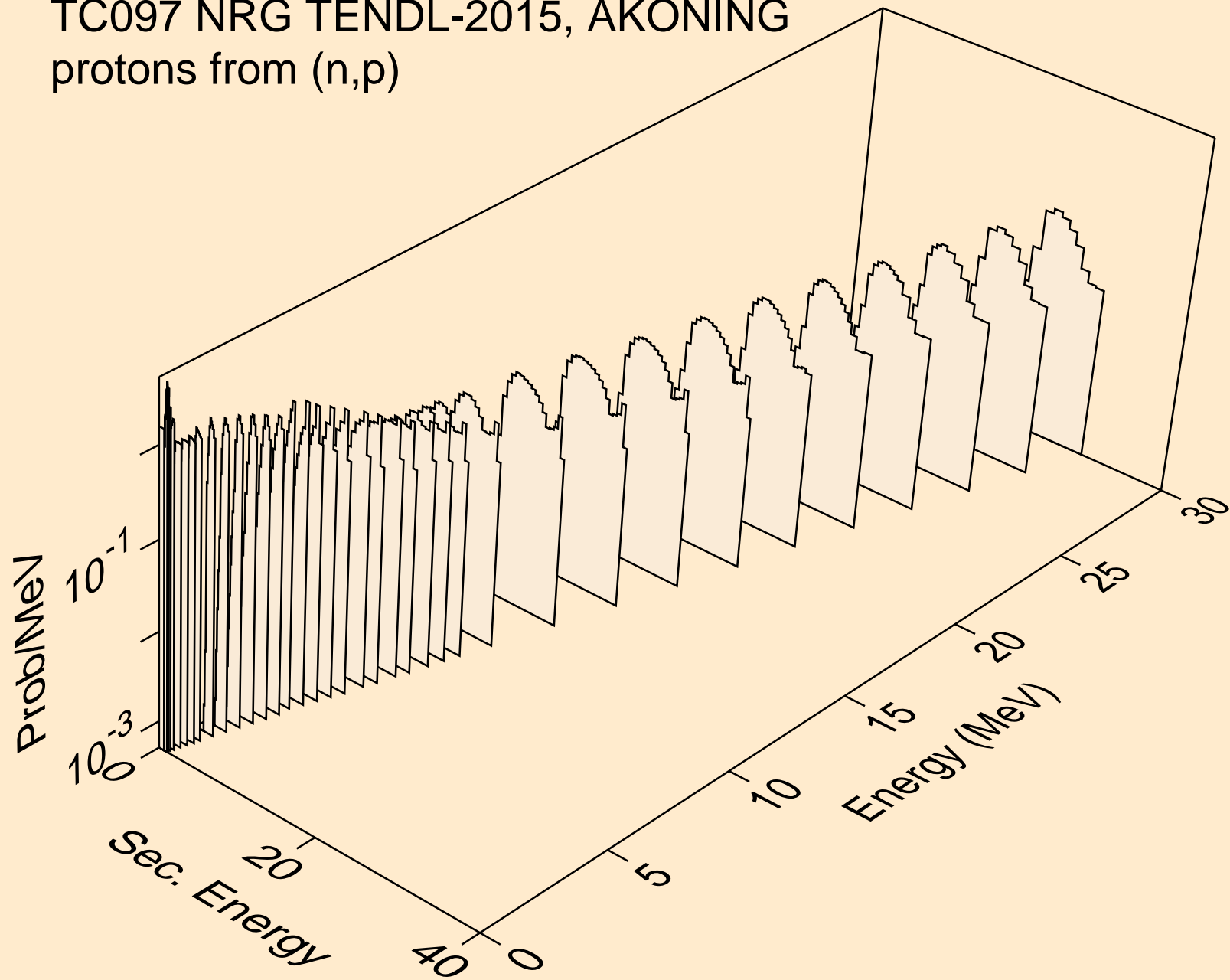
TC097 NRG TENDL-2015, AKONING  
protons from (n,2np)



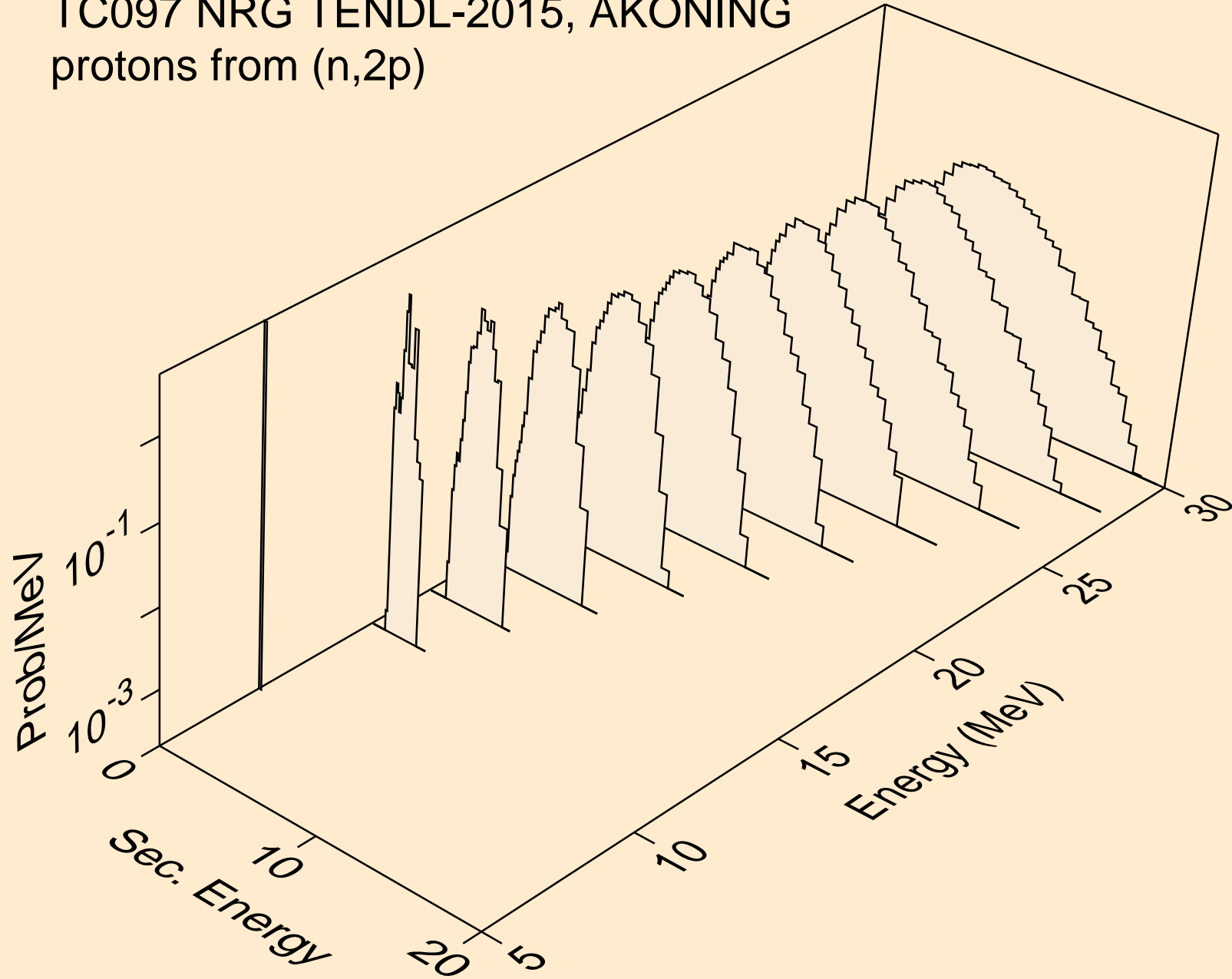
TC097 NRG TENDL-2015, AKONING  
protons from (n,npa)



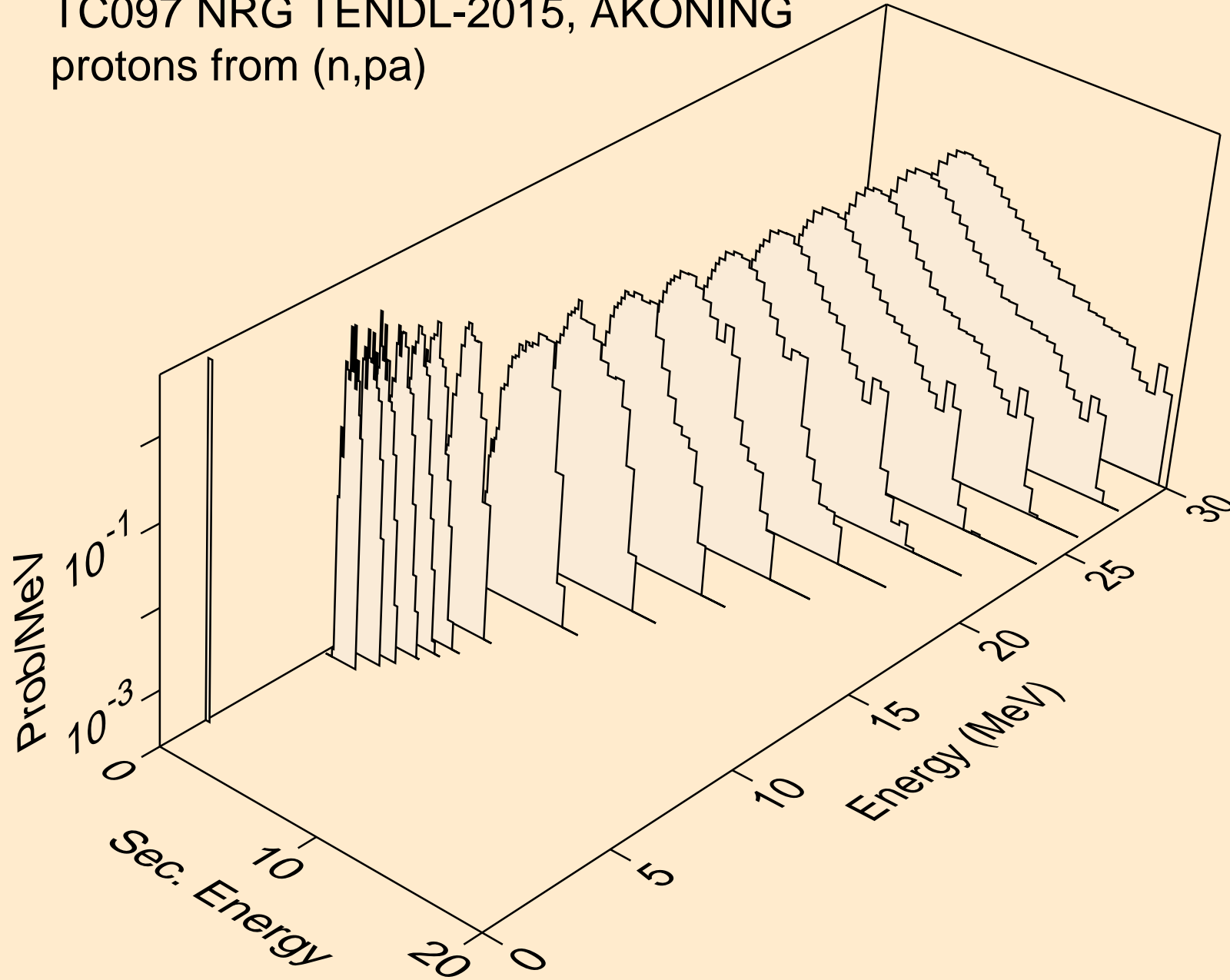
TC097 NRG TENDL-2015, AKONING  
protons from (n,p)



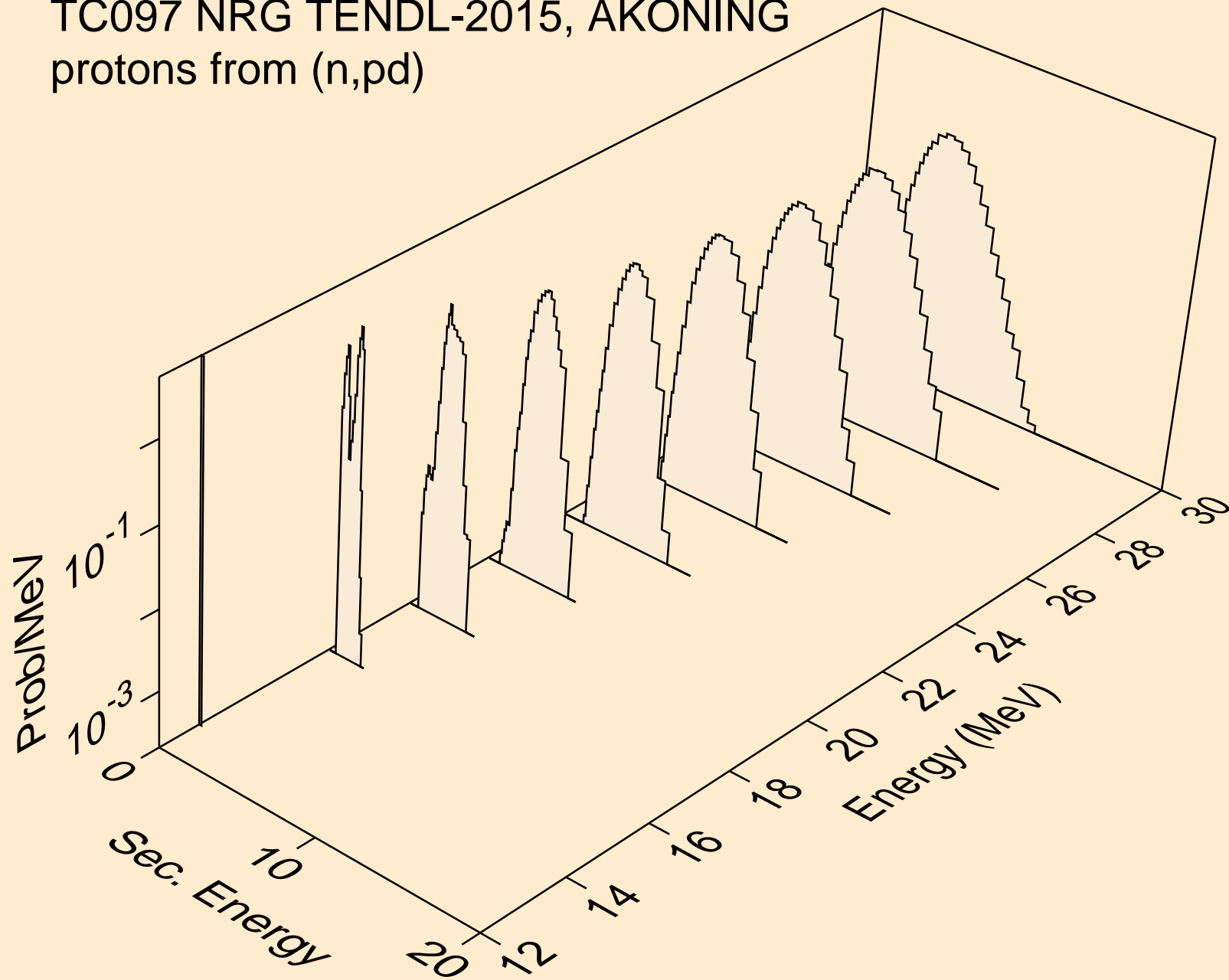
TC097 NRG TENDL-2015, AKONING  
protons from (n,2p)



TC097 NRG TENDL-2015, AKONING  
protons from (n,pa)

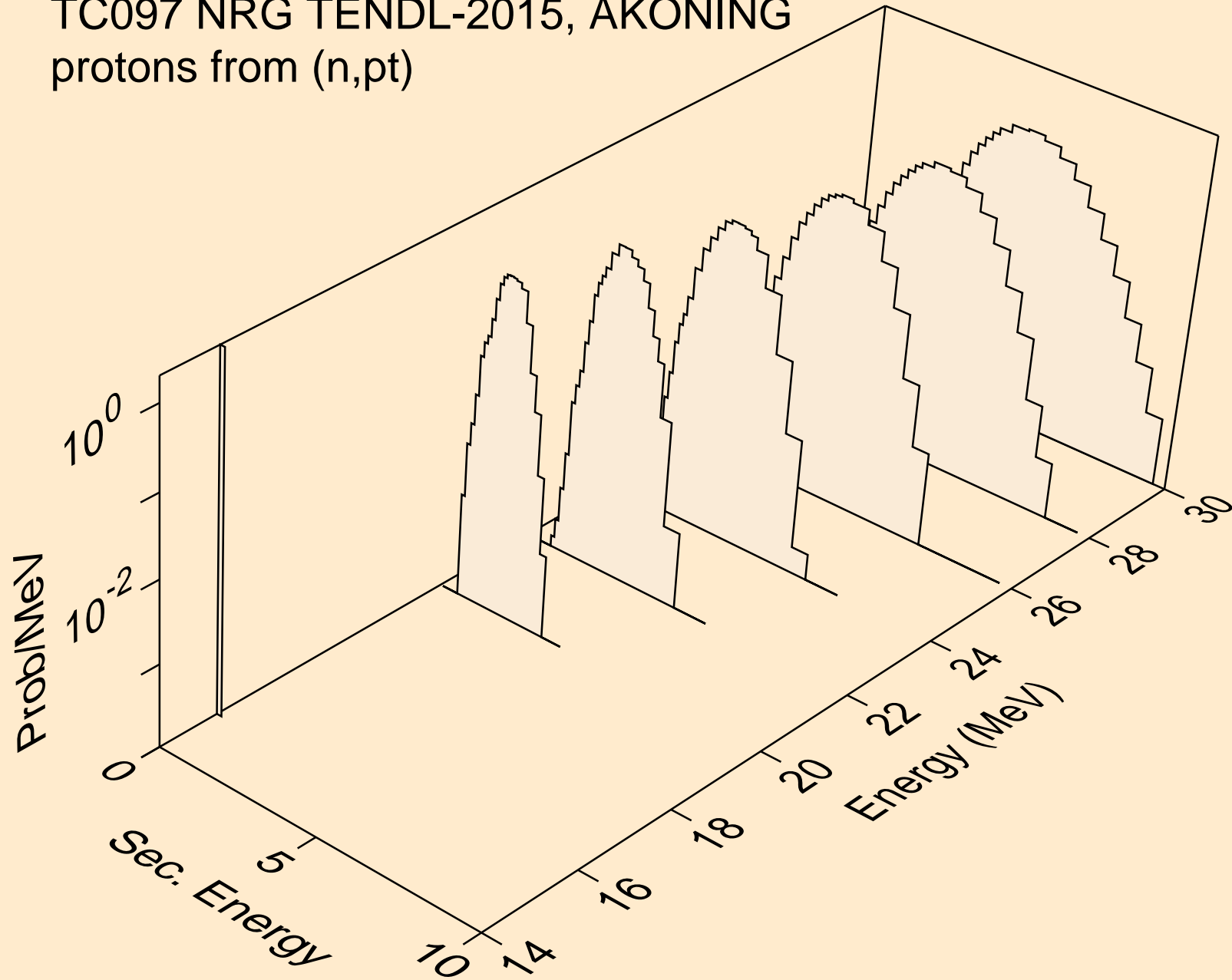


TC097 NRG TENDL-2015, AKONING  
protons from (n,pd)

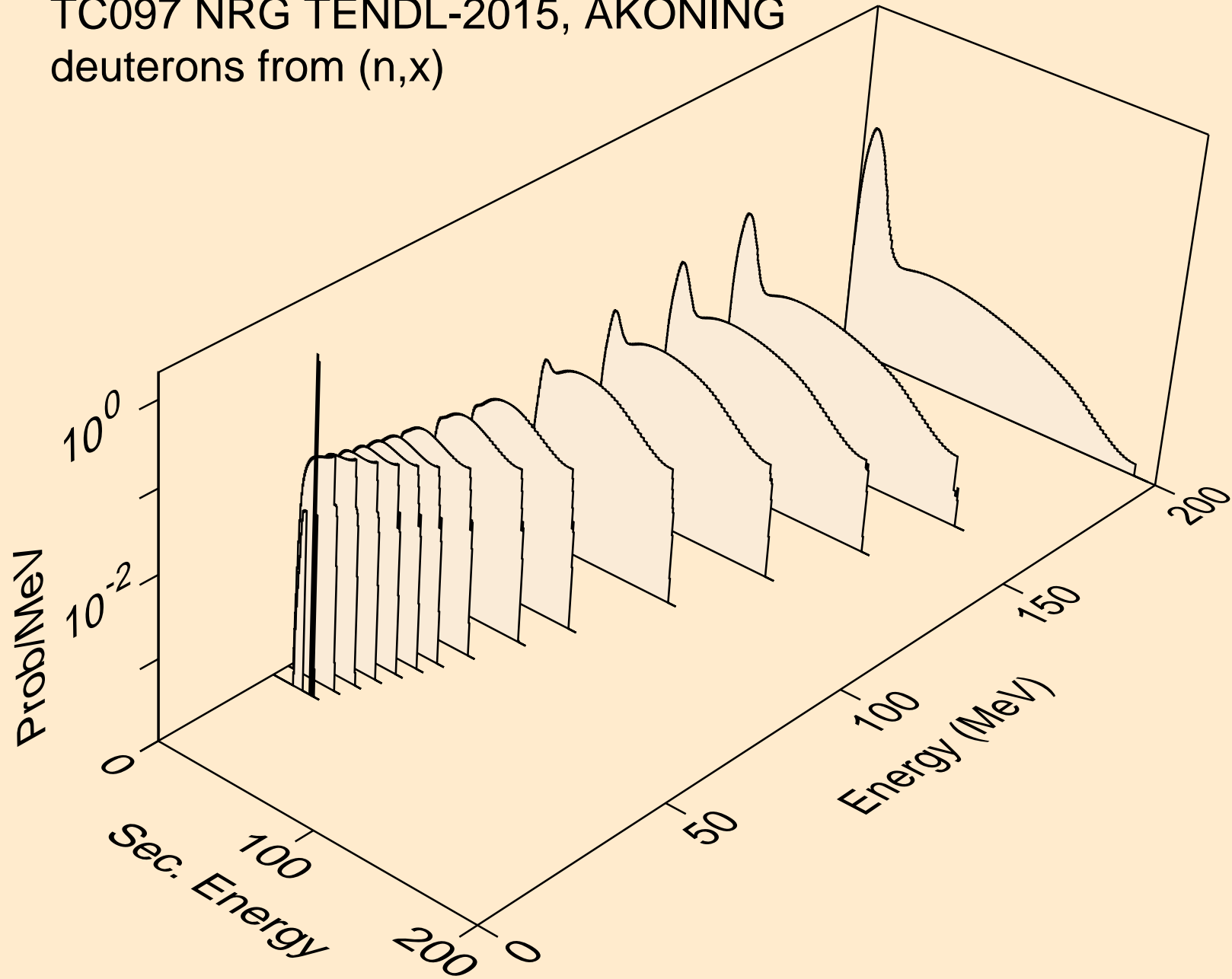




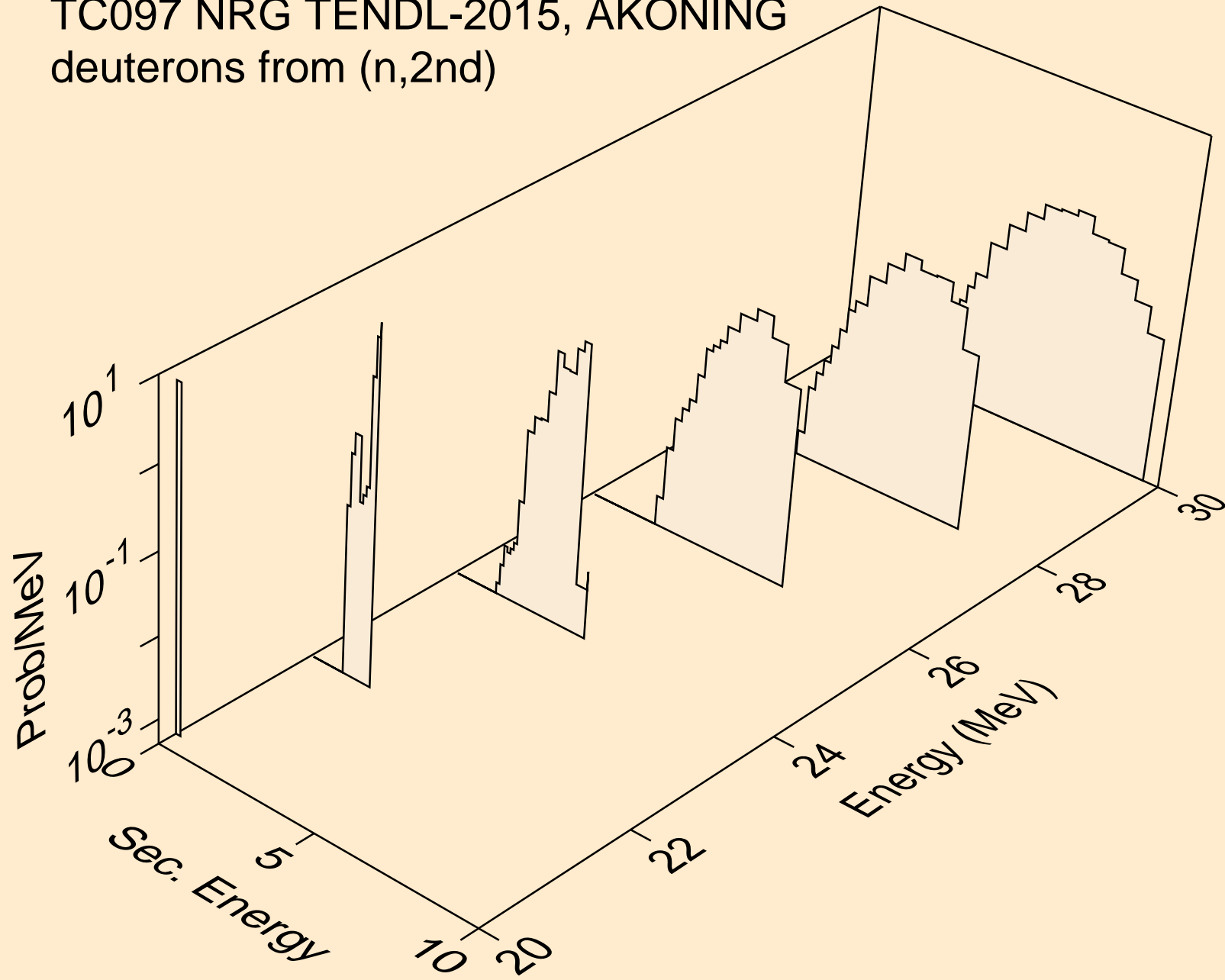
TC097 NRG TENDL-2015, AKONING  
protons from (n,pt)



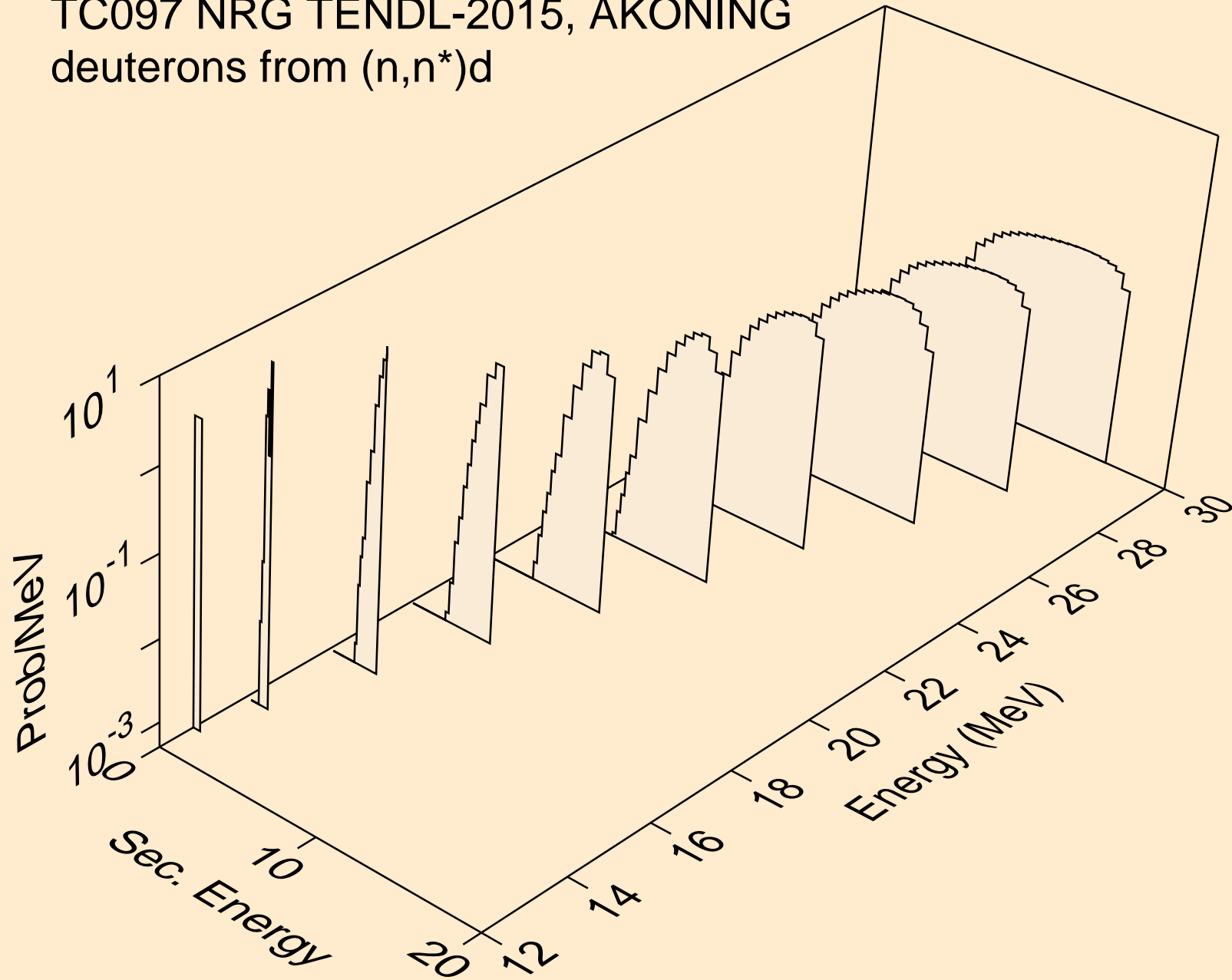
TC097 NRG TENDL-2015, AKONING  
deuterons from (n,x)



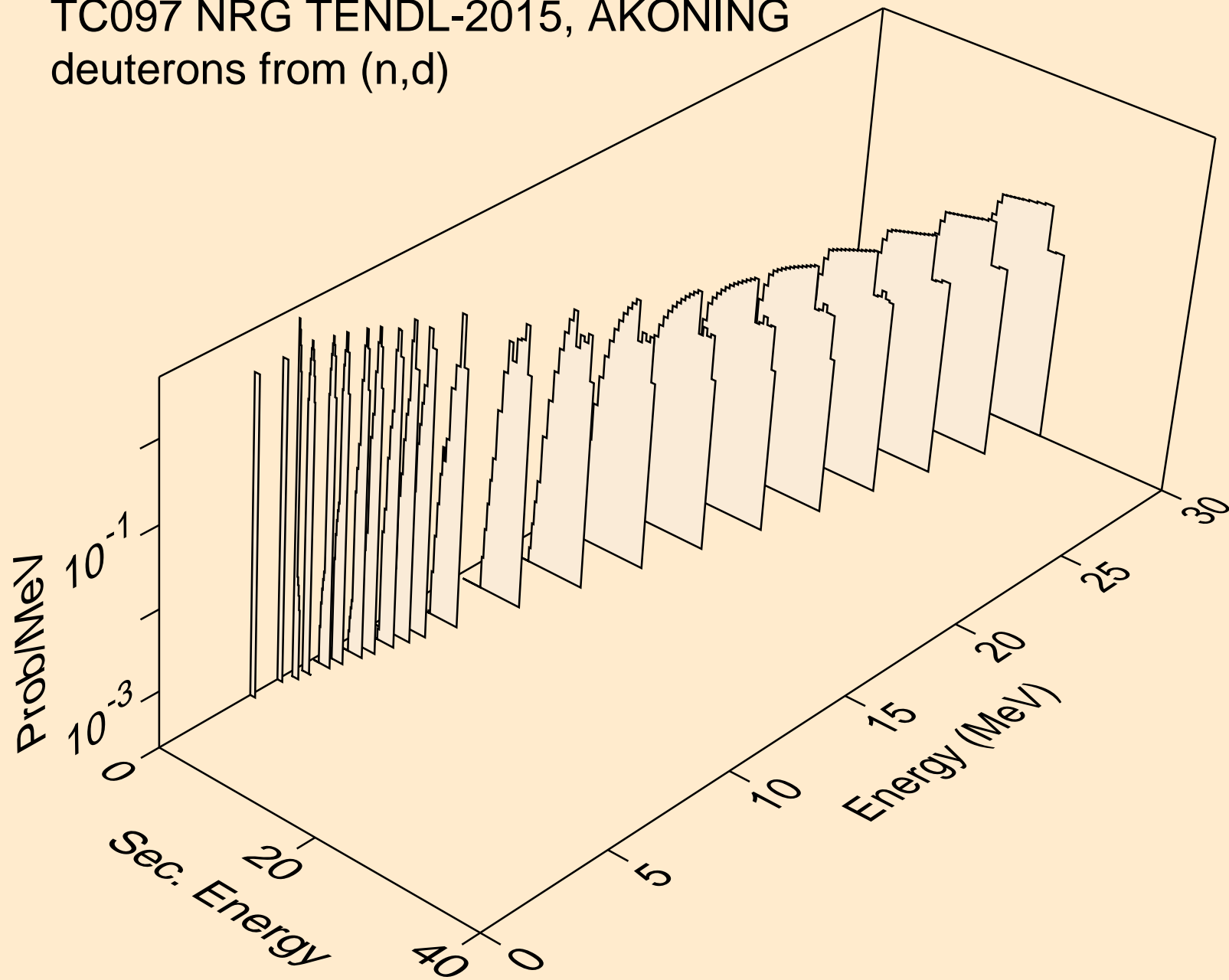
TC097 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



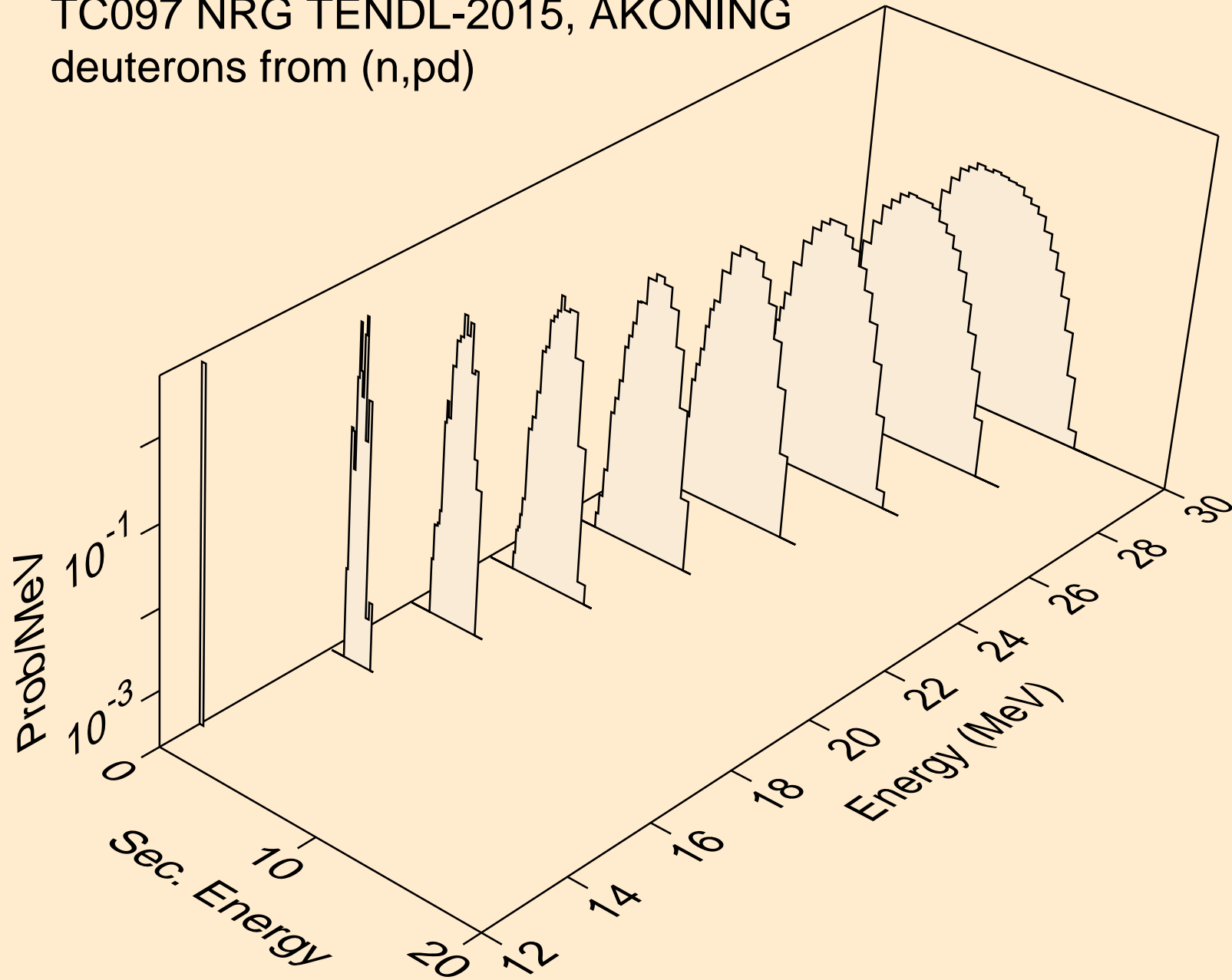
TC097 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



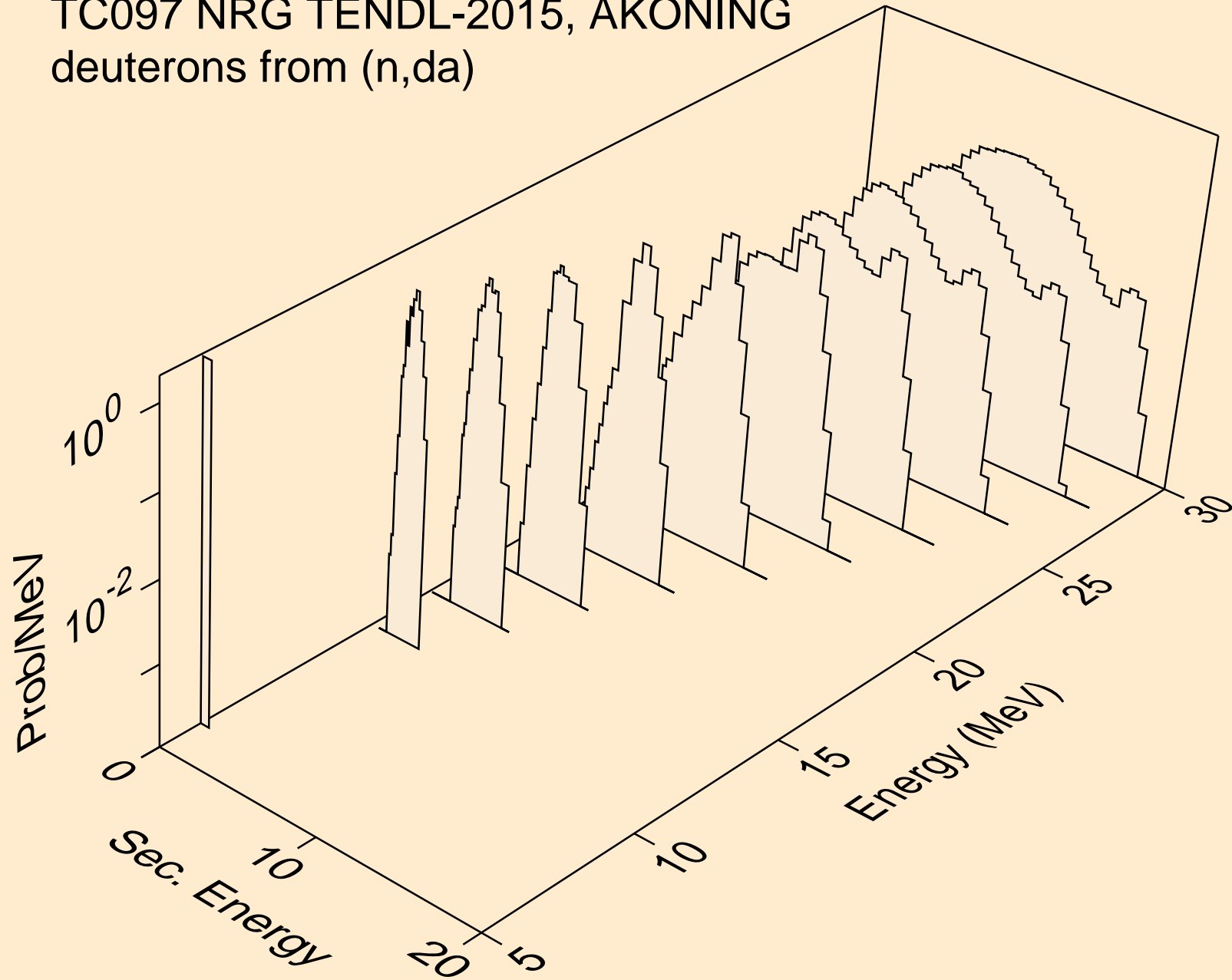
TC097 NRG TENDL-2015, AKONING  
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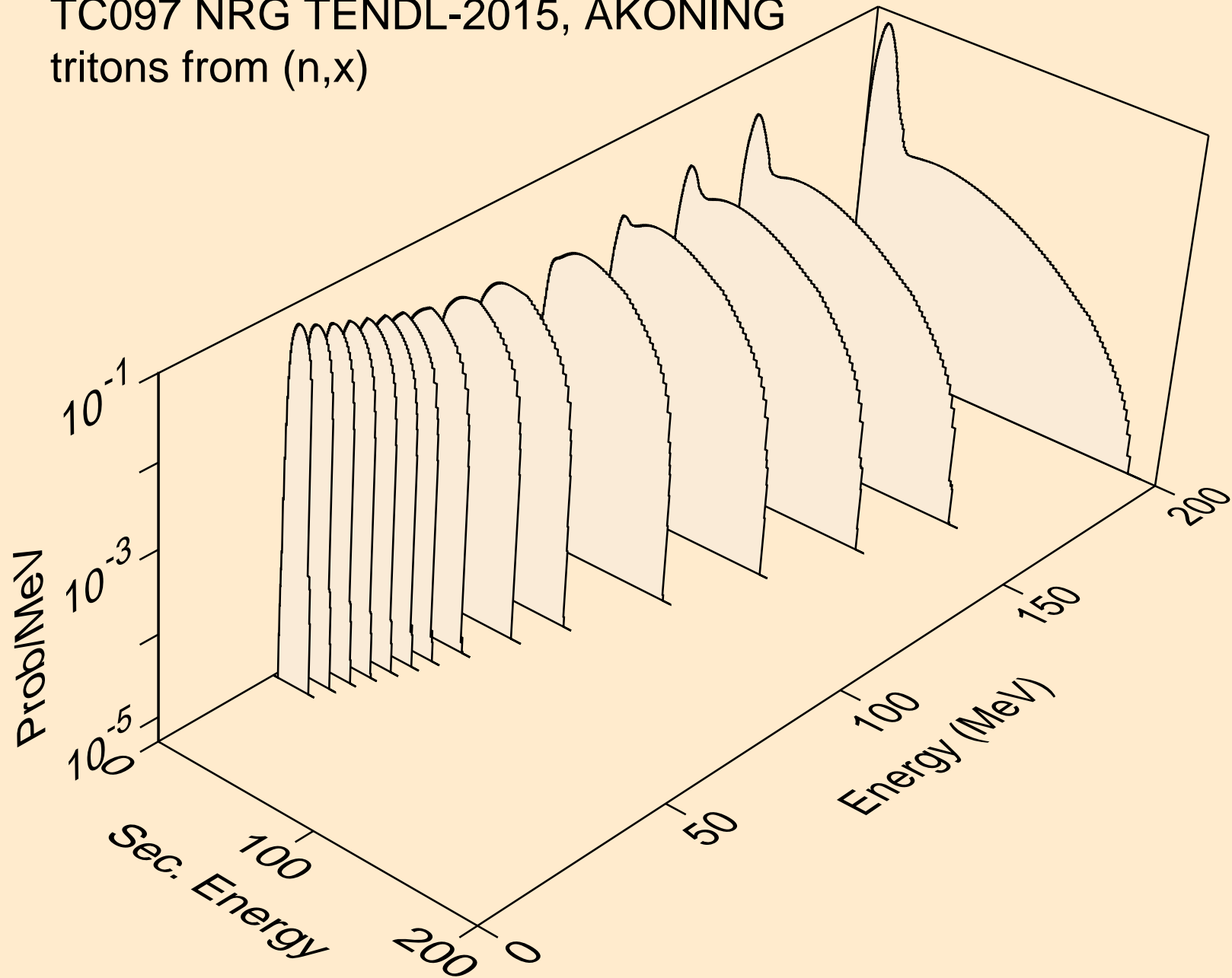
TC097 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



TC097 NRG TENDL-2015, AKONING  
deuterons from (n,da)

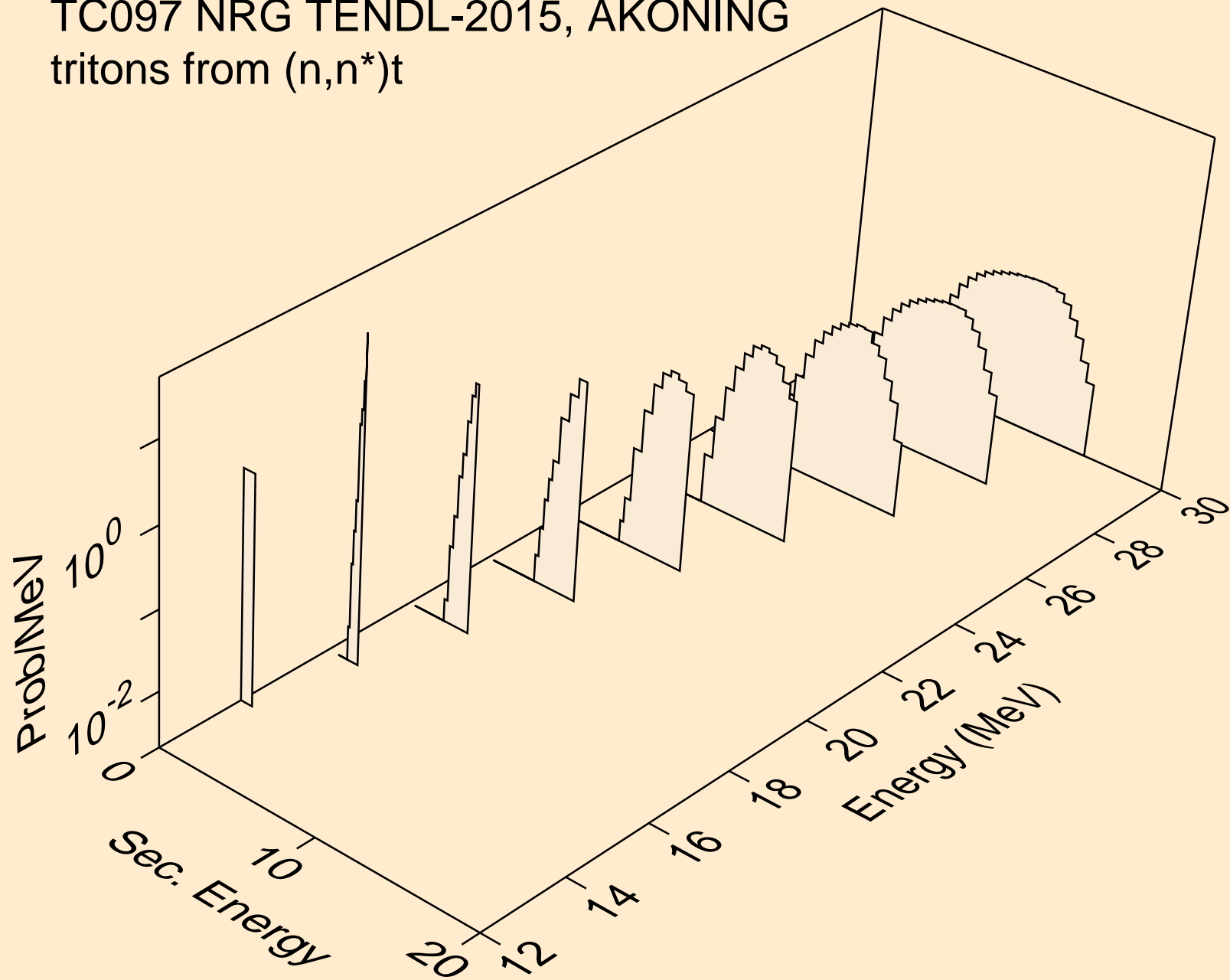


TC097 NRG TENDL-2015, AKONING  
tritons from (n,x)

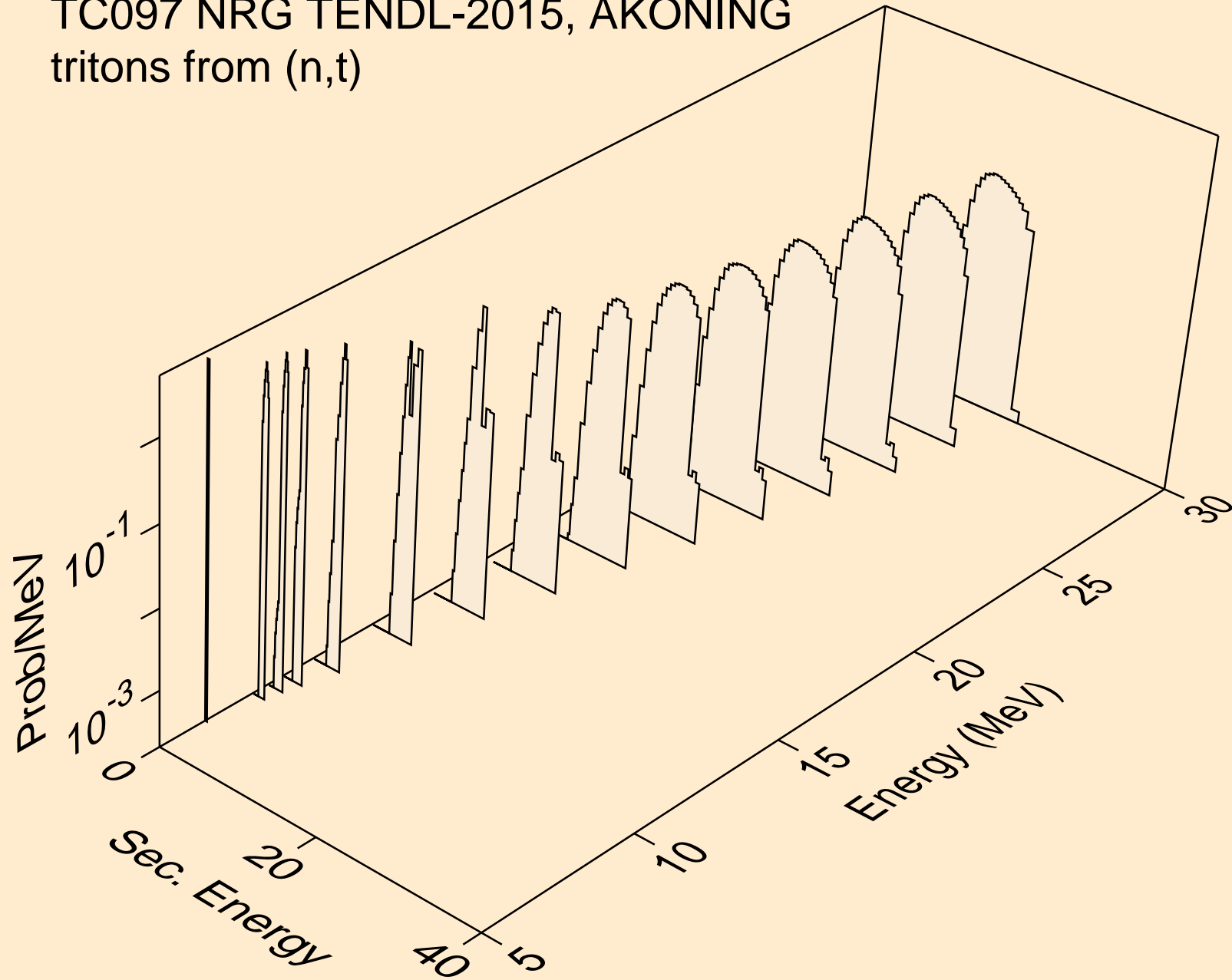




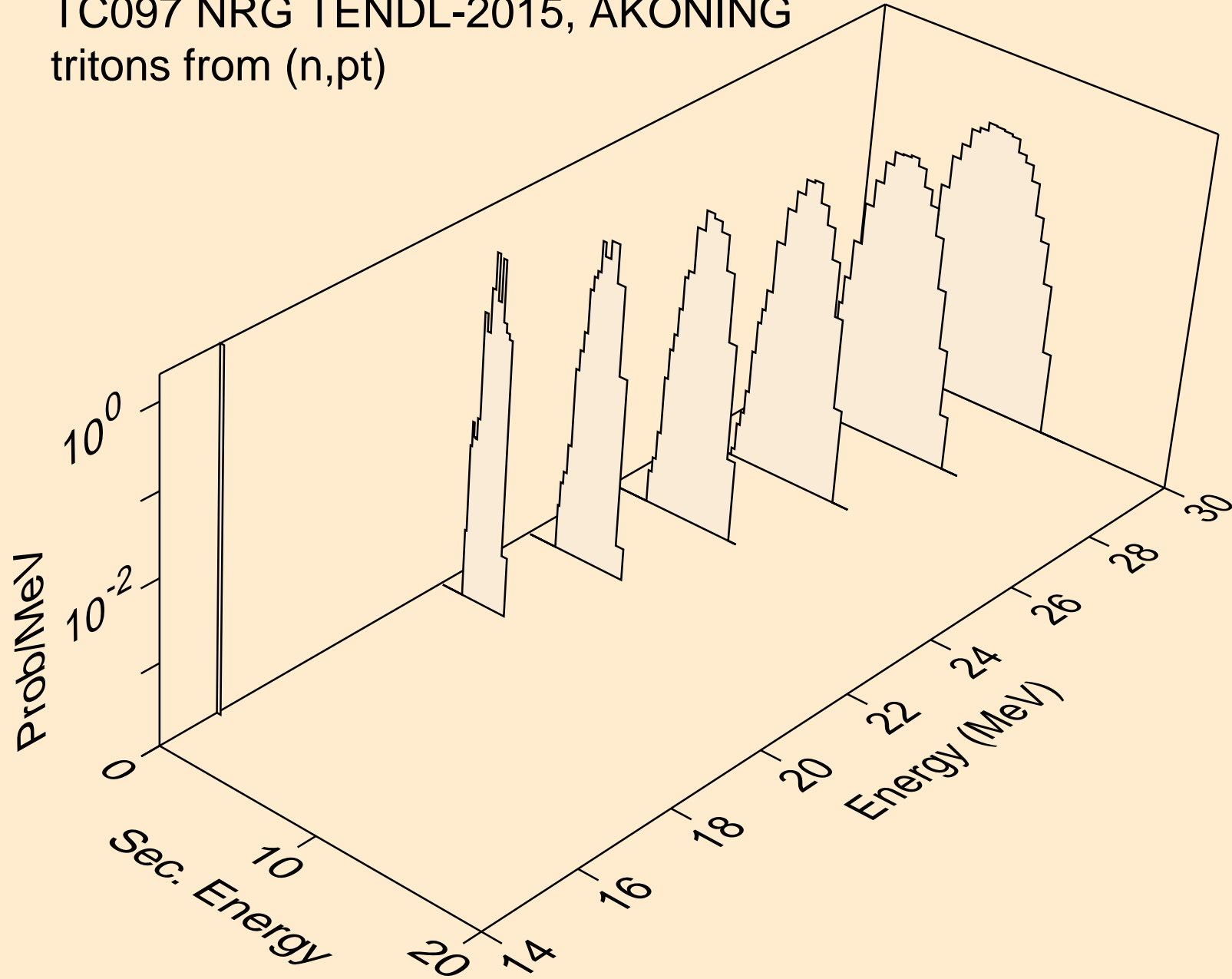
TC097 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



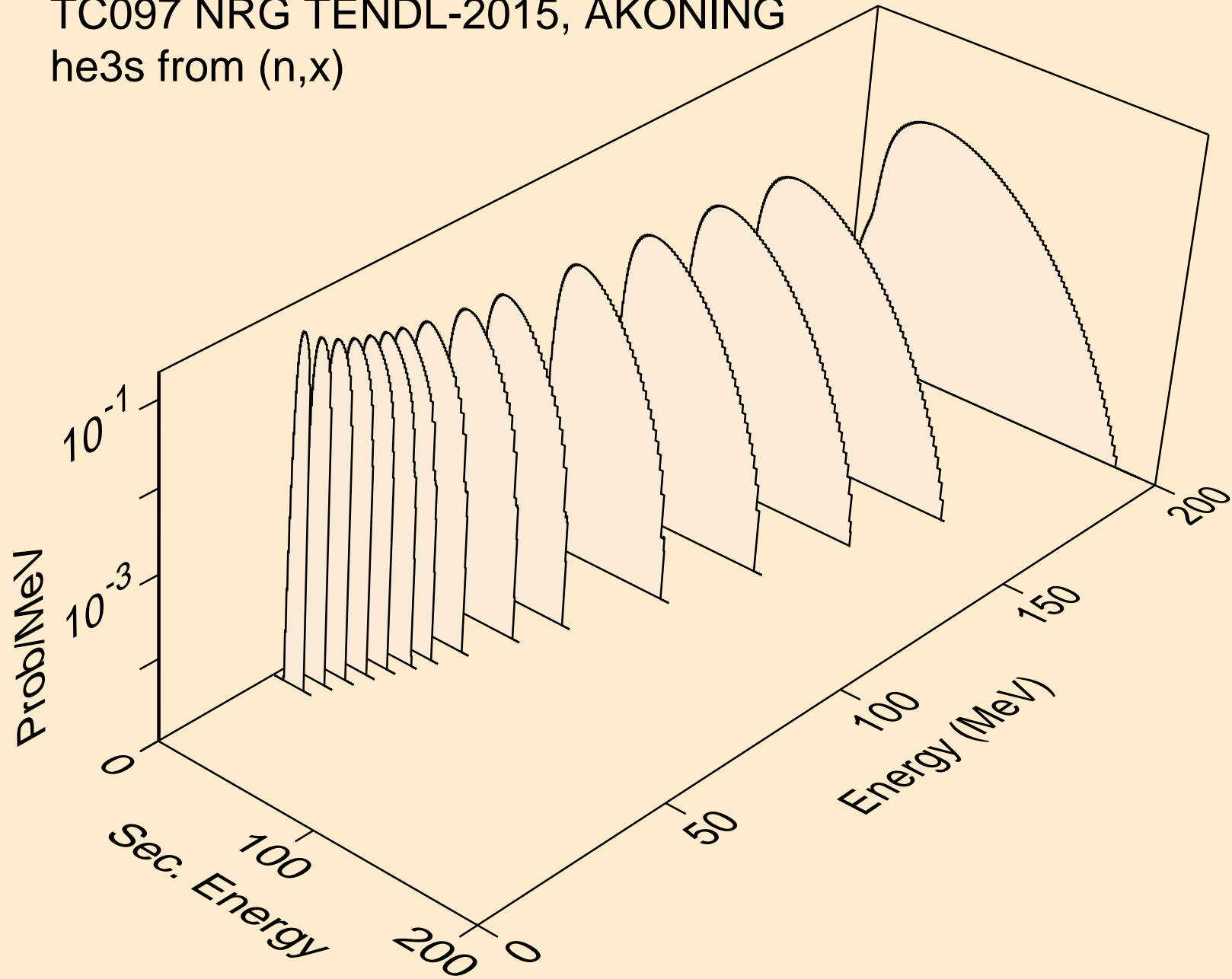
TC097 NRG TENDL-2015, AKONING  
tritons from (n,t)



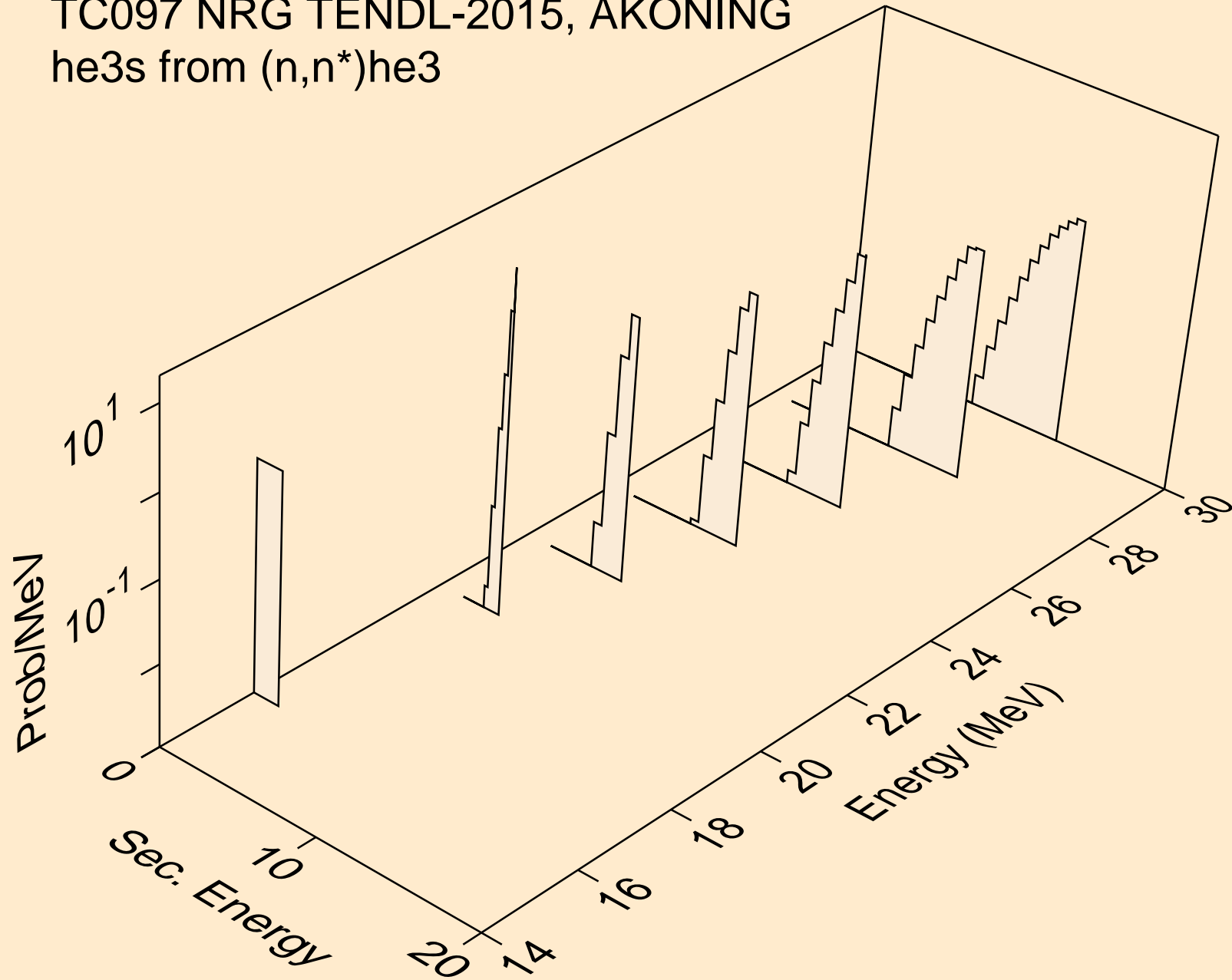
TC097 NRG TENDL-2015, AKONING  
tritons from (n,pt)



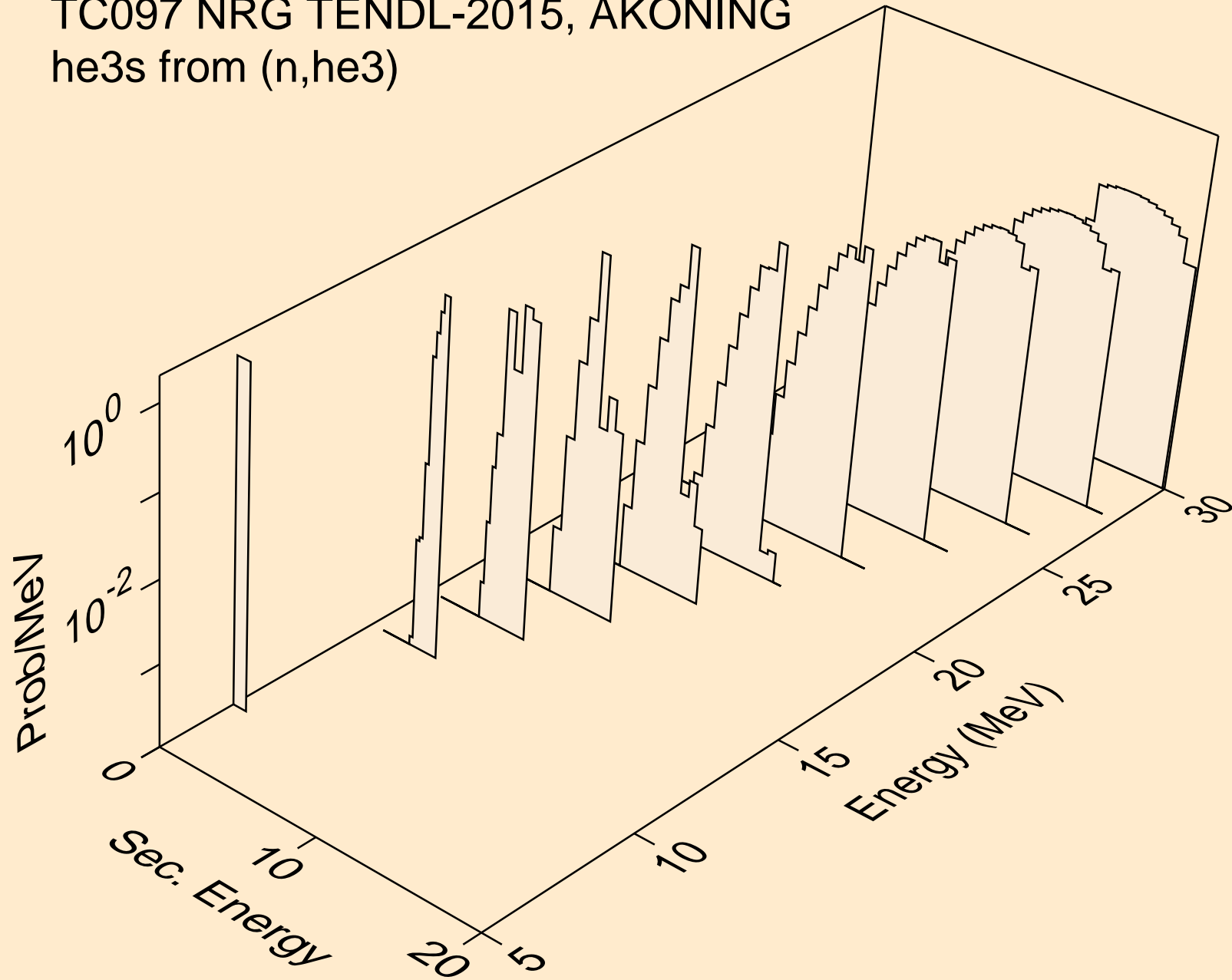
TC097 NRG TENDL-2015, AKONING  
he3s from (n,x)



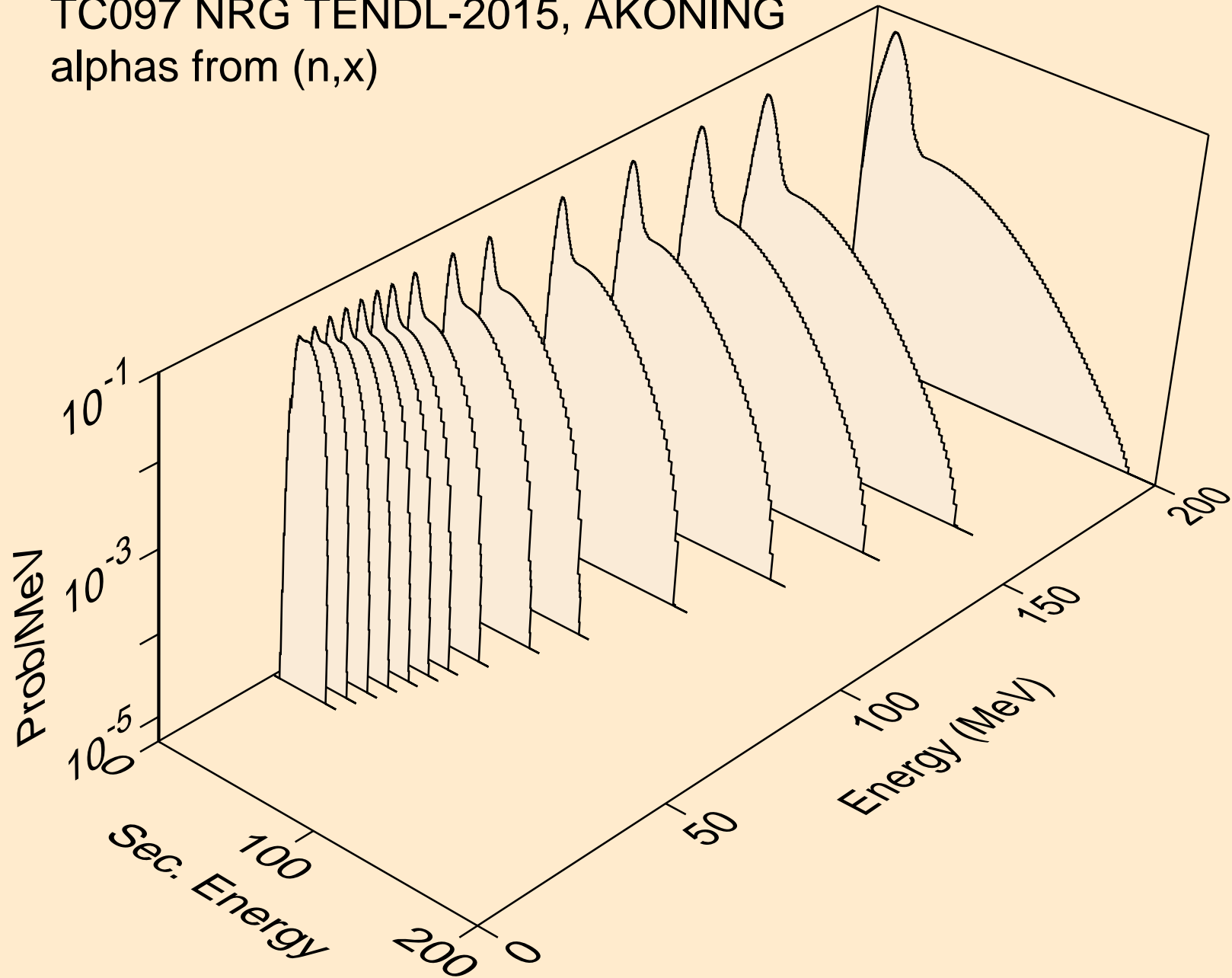
TC097 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



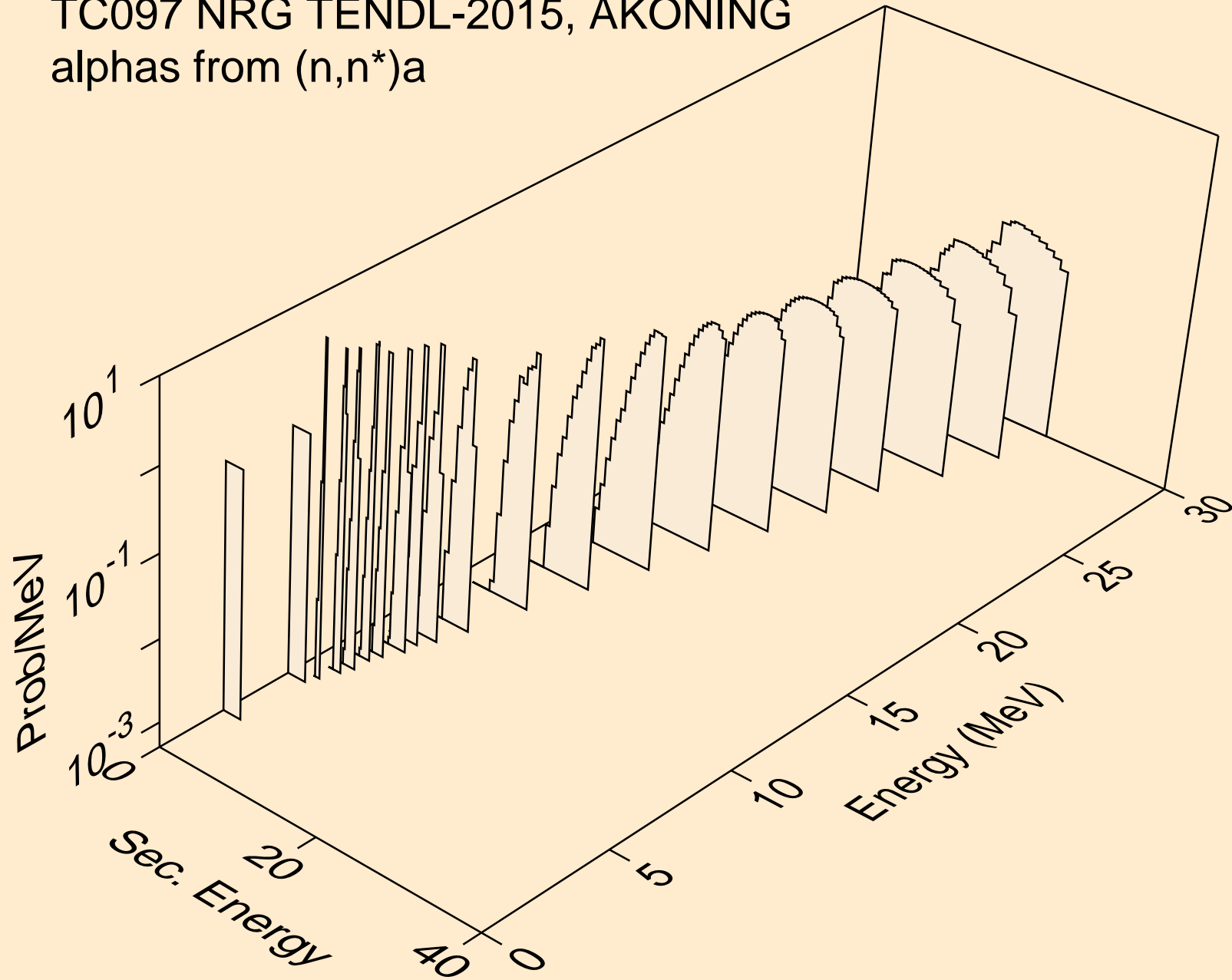
TC097 NRG TENDL-2015, AKONING  
he3s from (n,he3)



TC097 NRG TENDL-2015, AKONING  
alphas from (n,x)

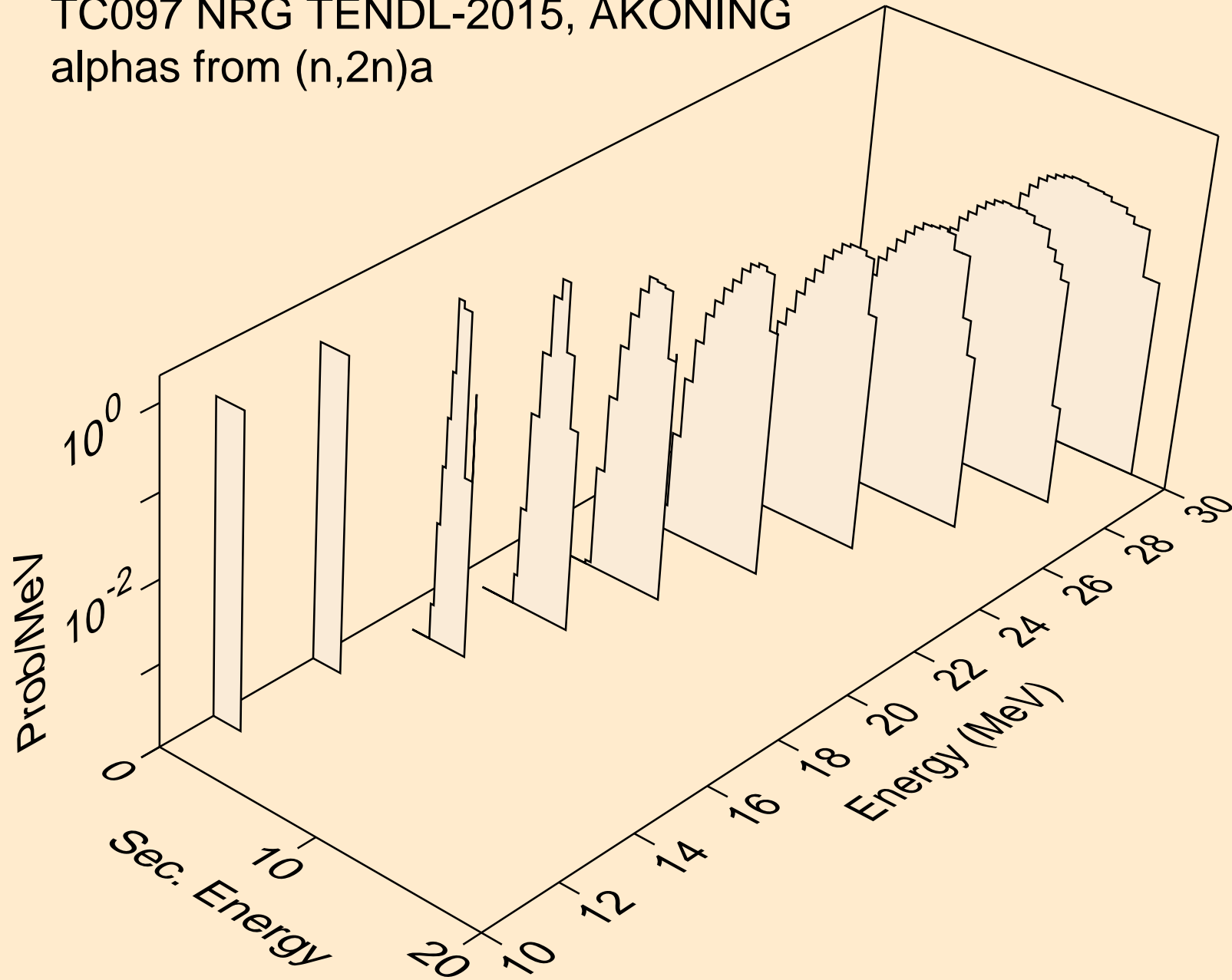


TC097 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

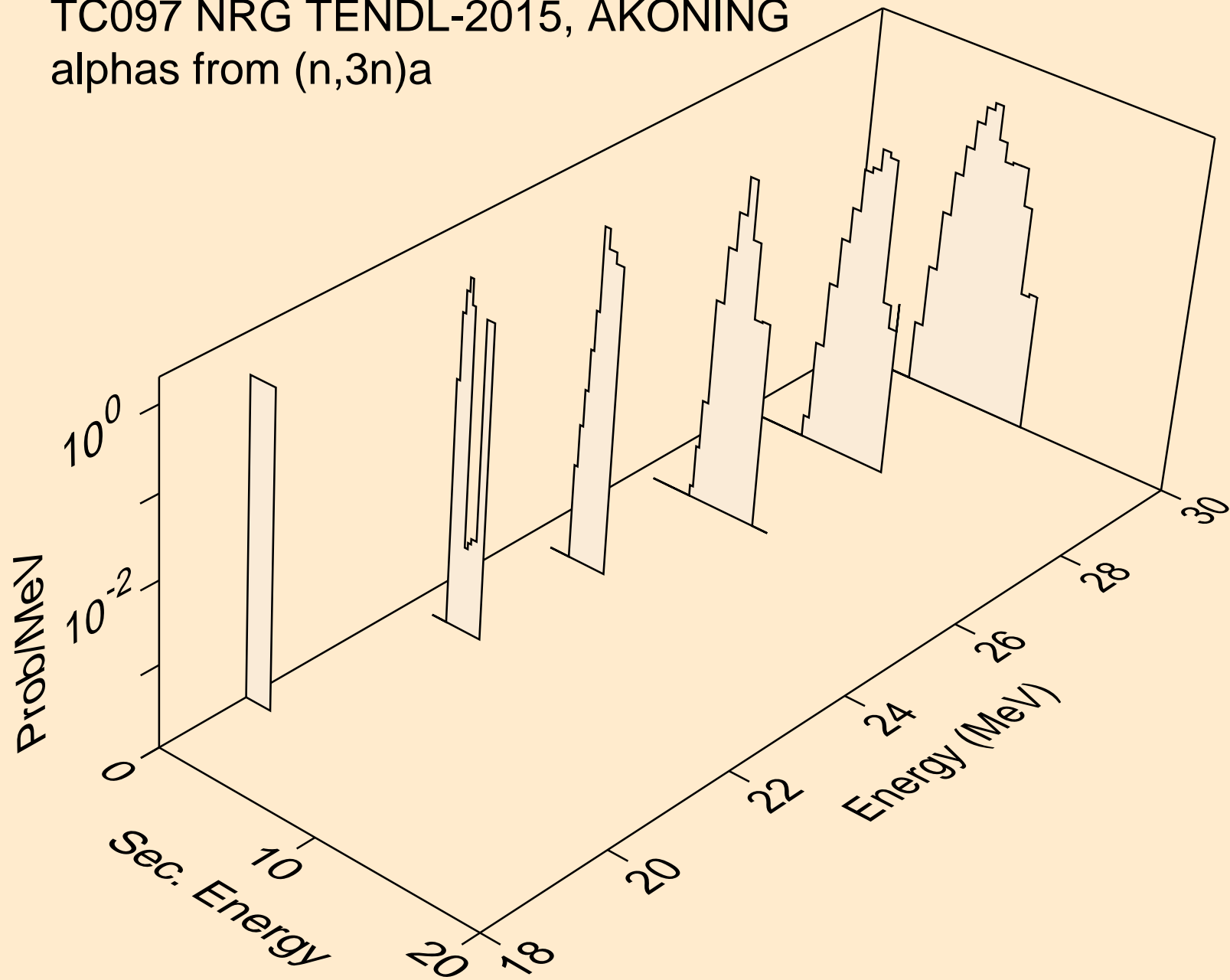




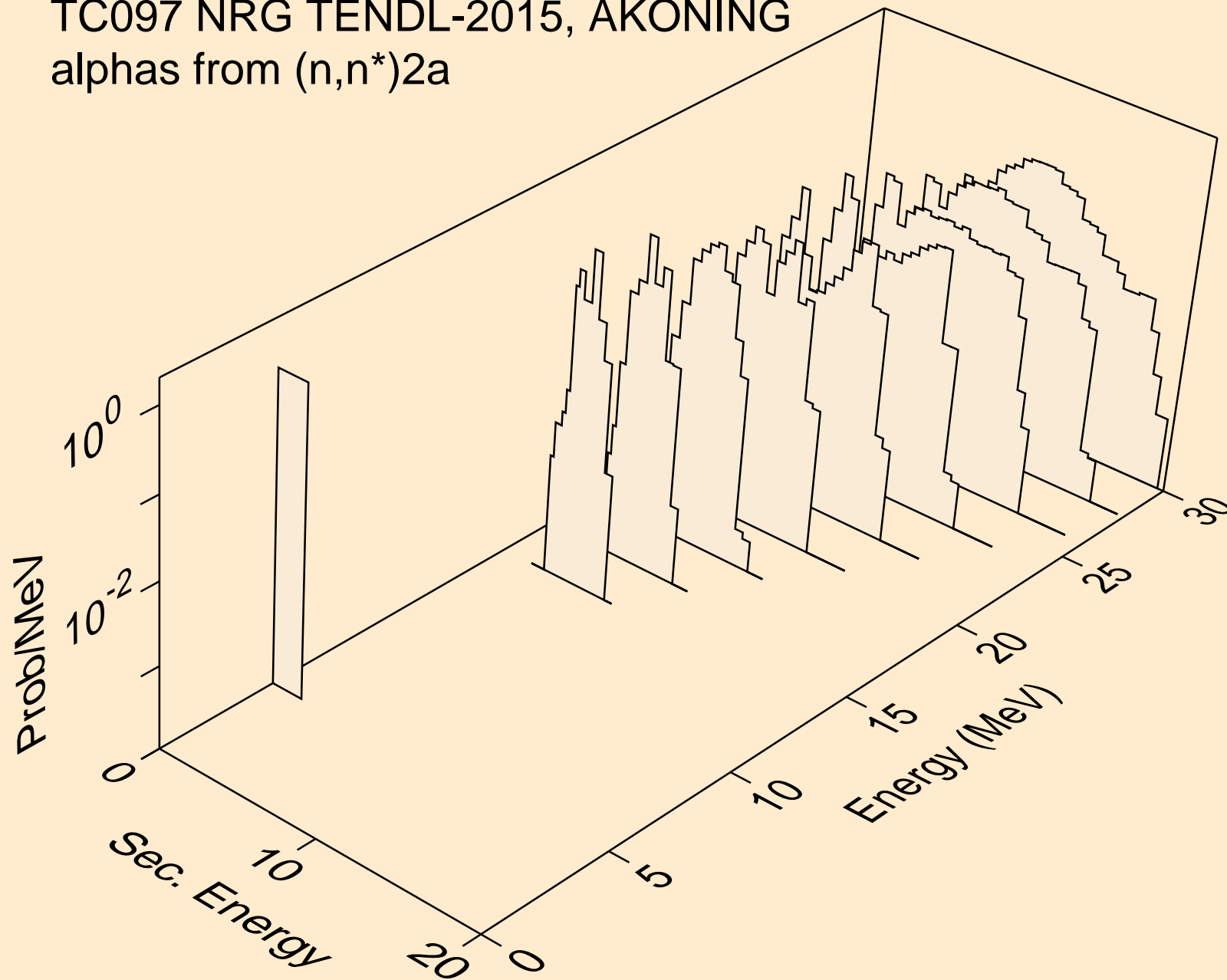
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alphas from (n,2n)a



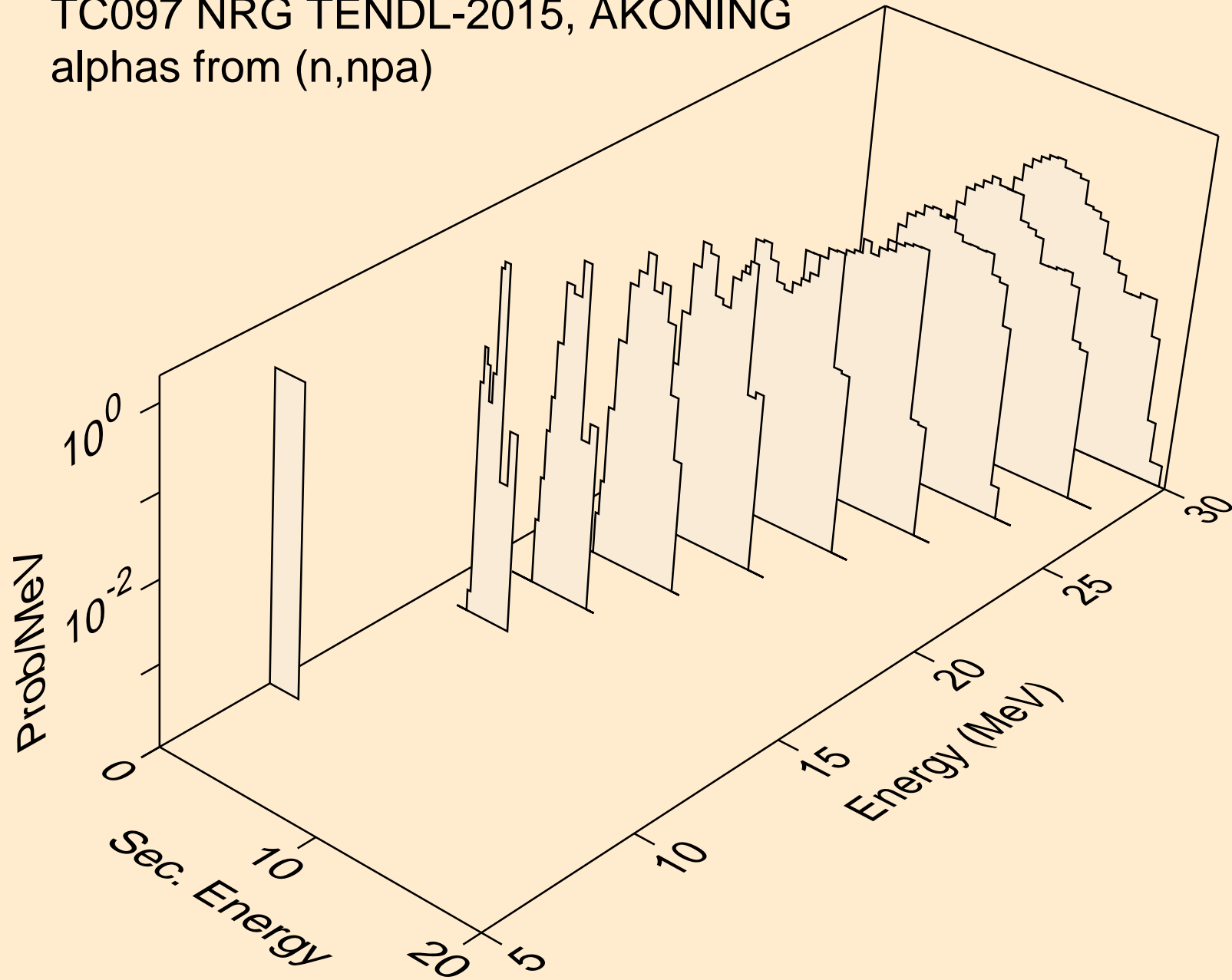
TC097 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



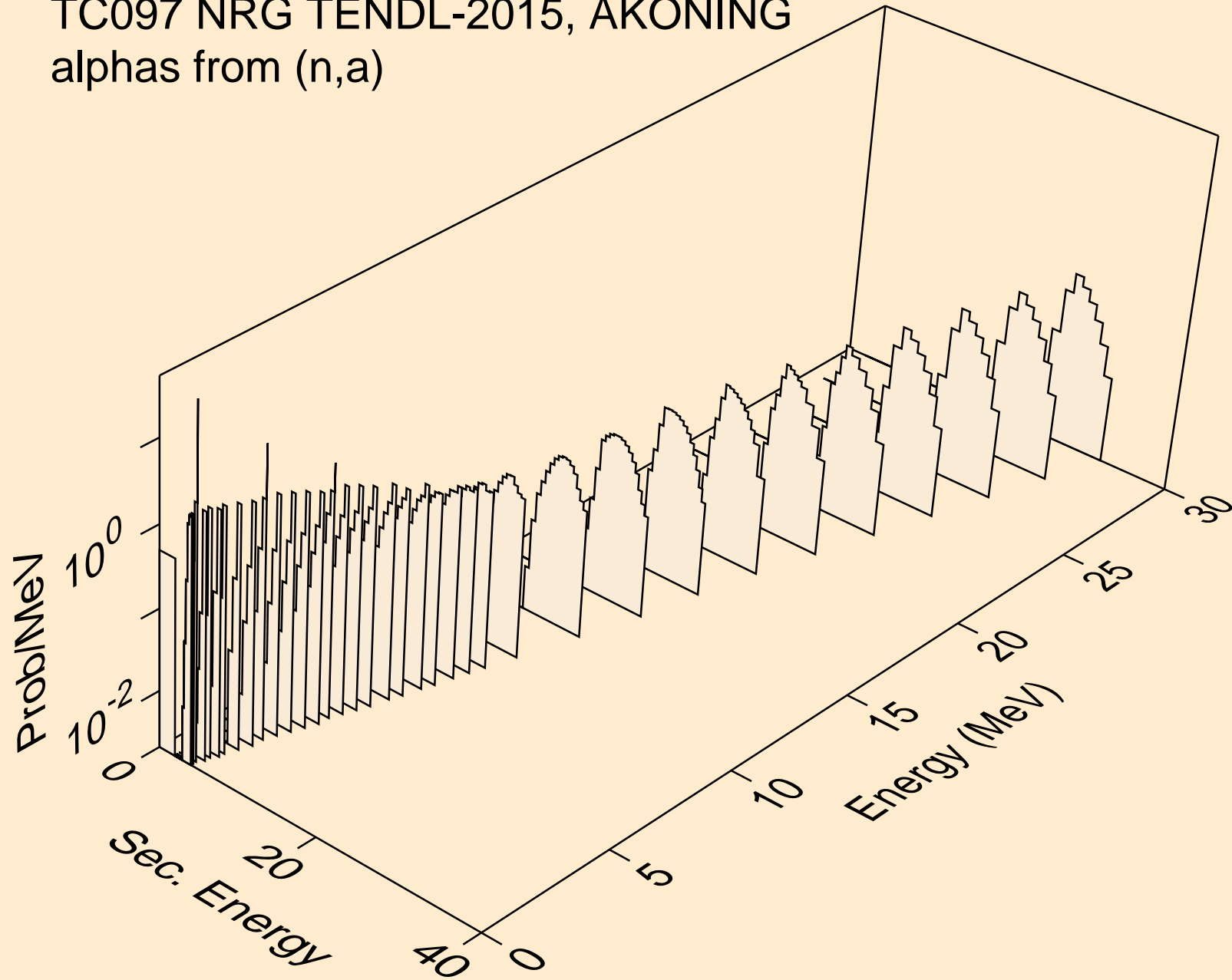
TC097 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



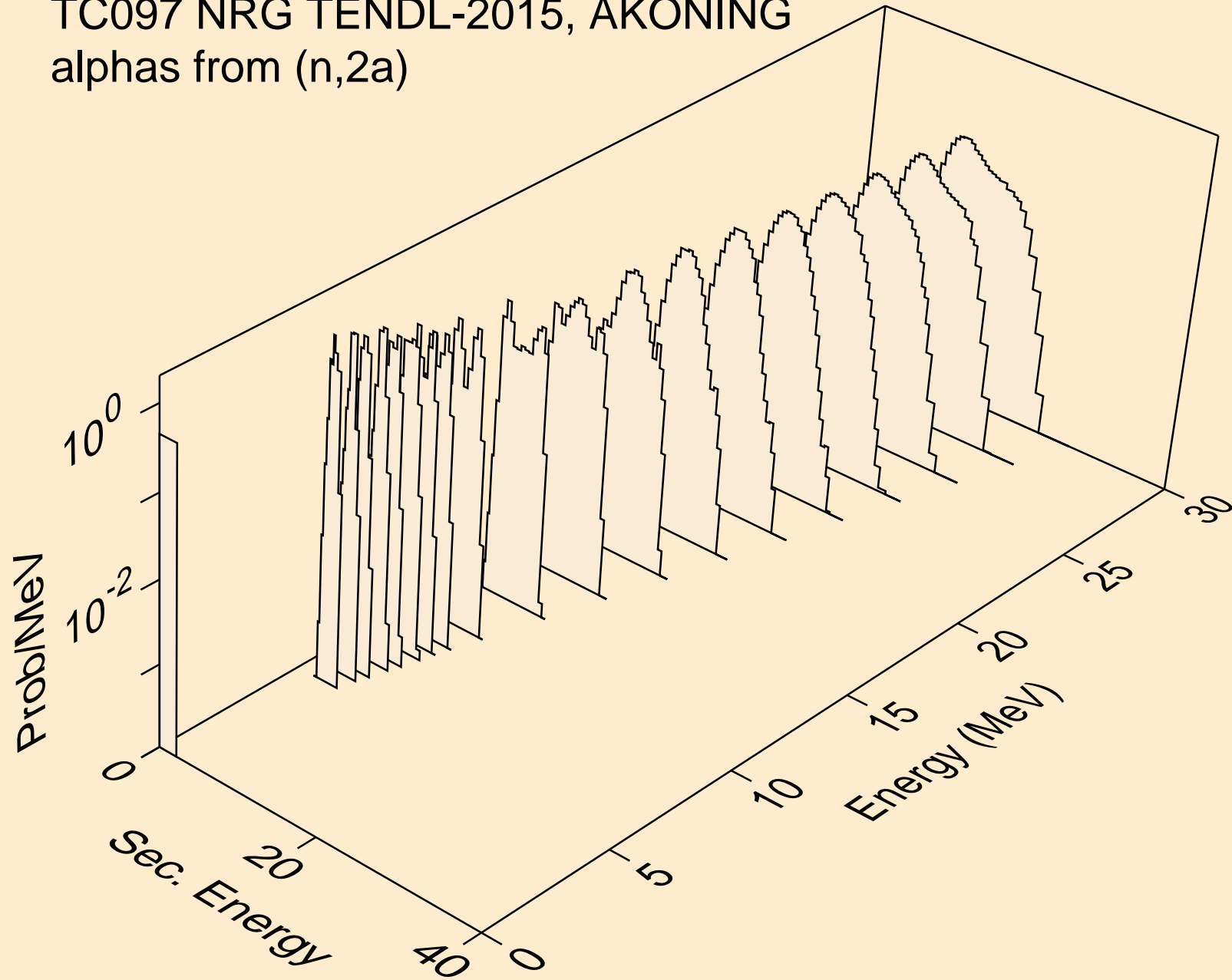
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alphas from (n,npa)



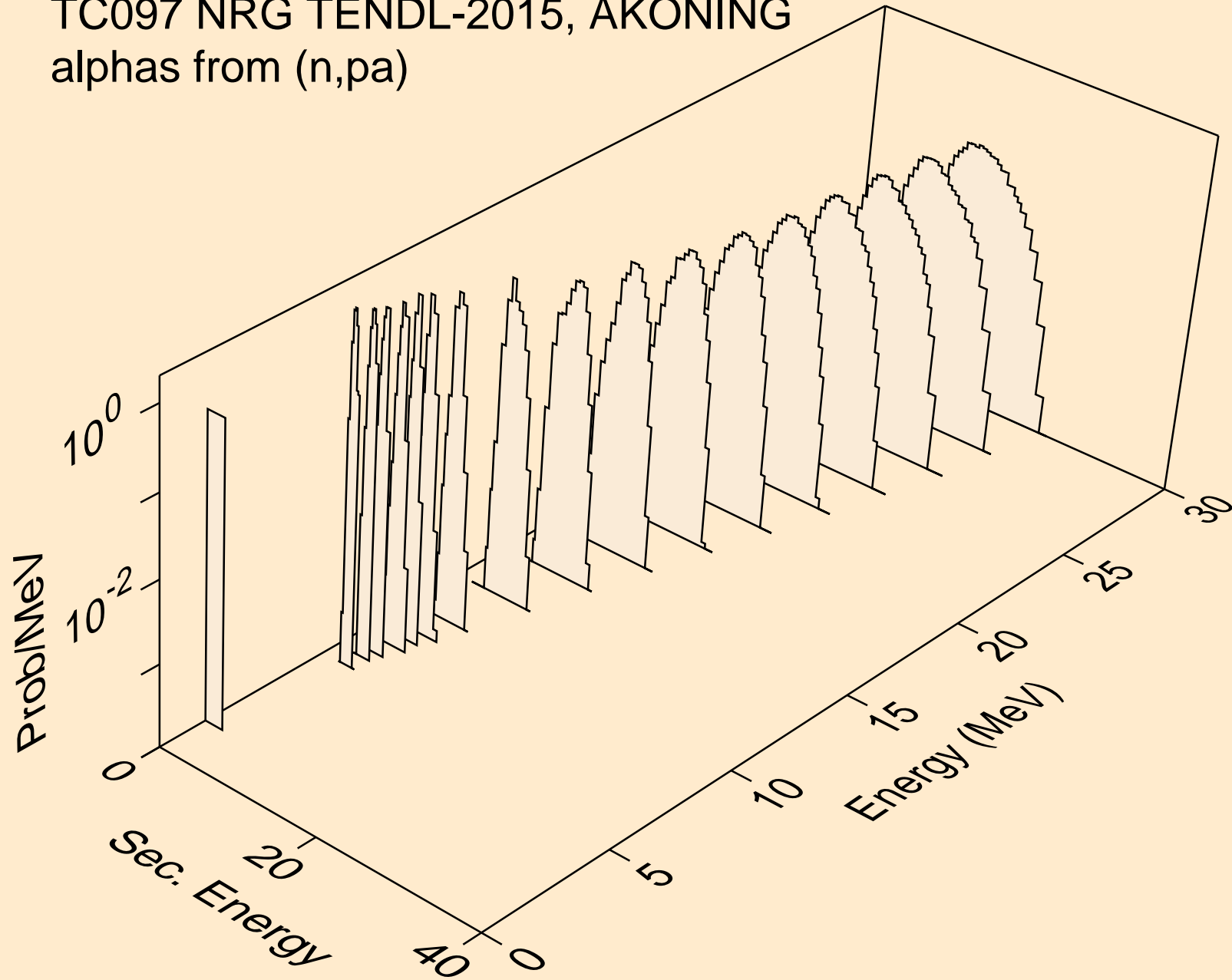
TC097 NRG TENDL-2015, AKONING  
alphas from (n,a)



TC097 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TC097 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TC097 NRG TENDL-2015, AKONING  
alphas from (n,da)

