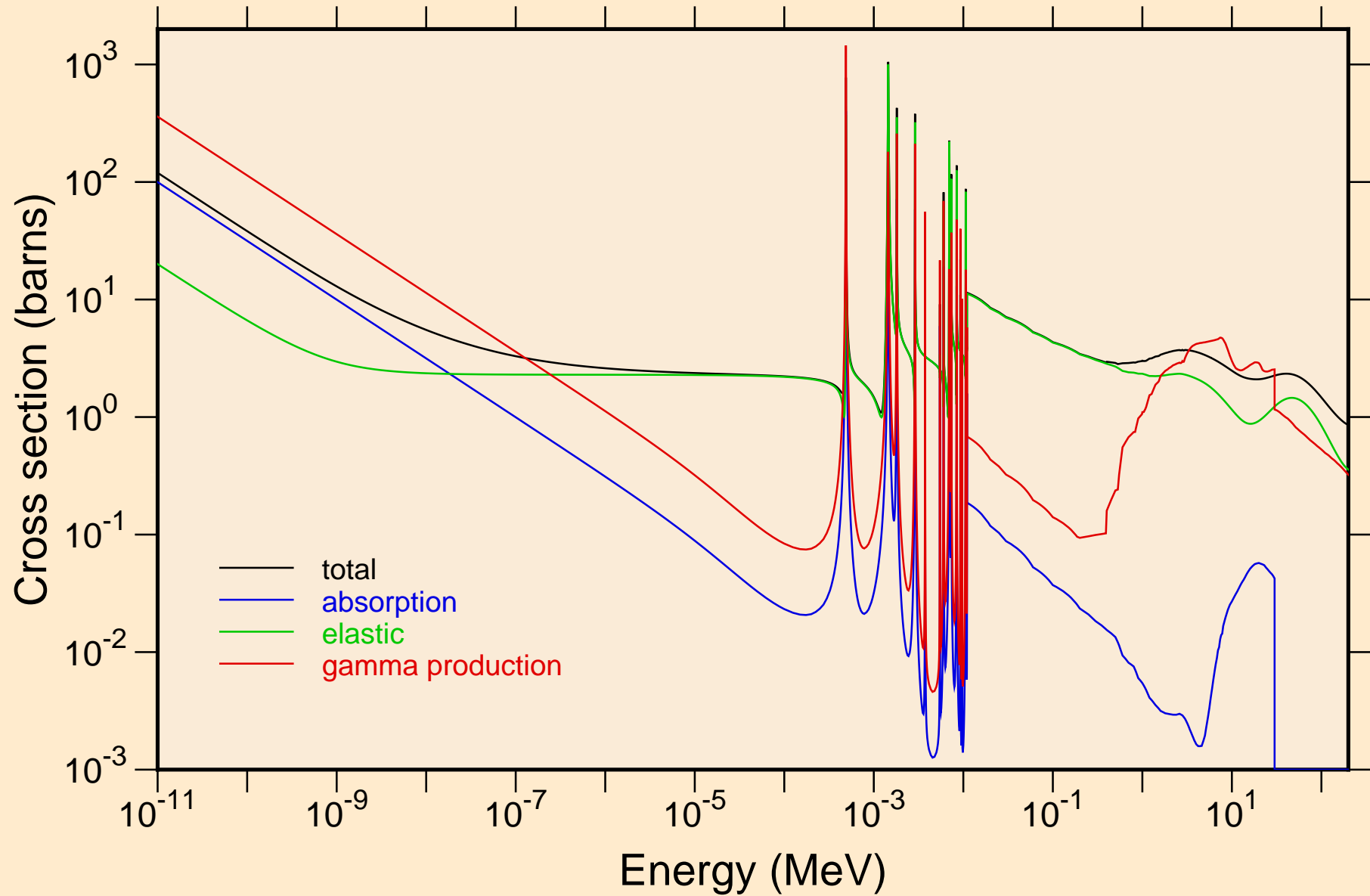
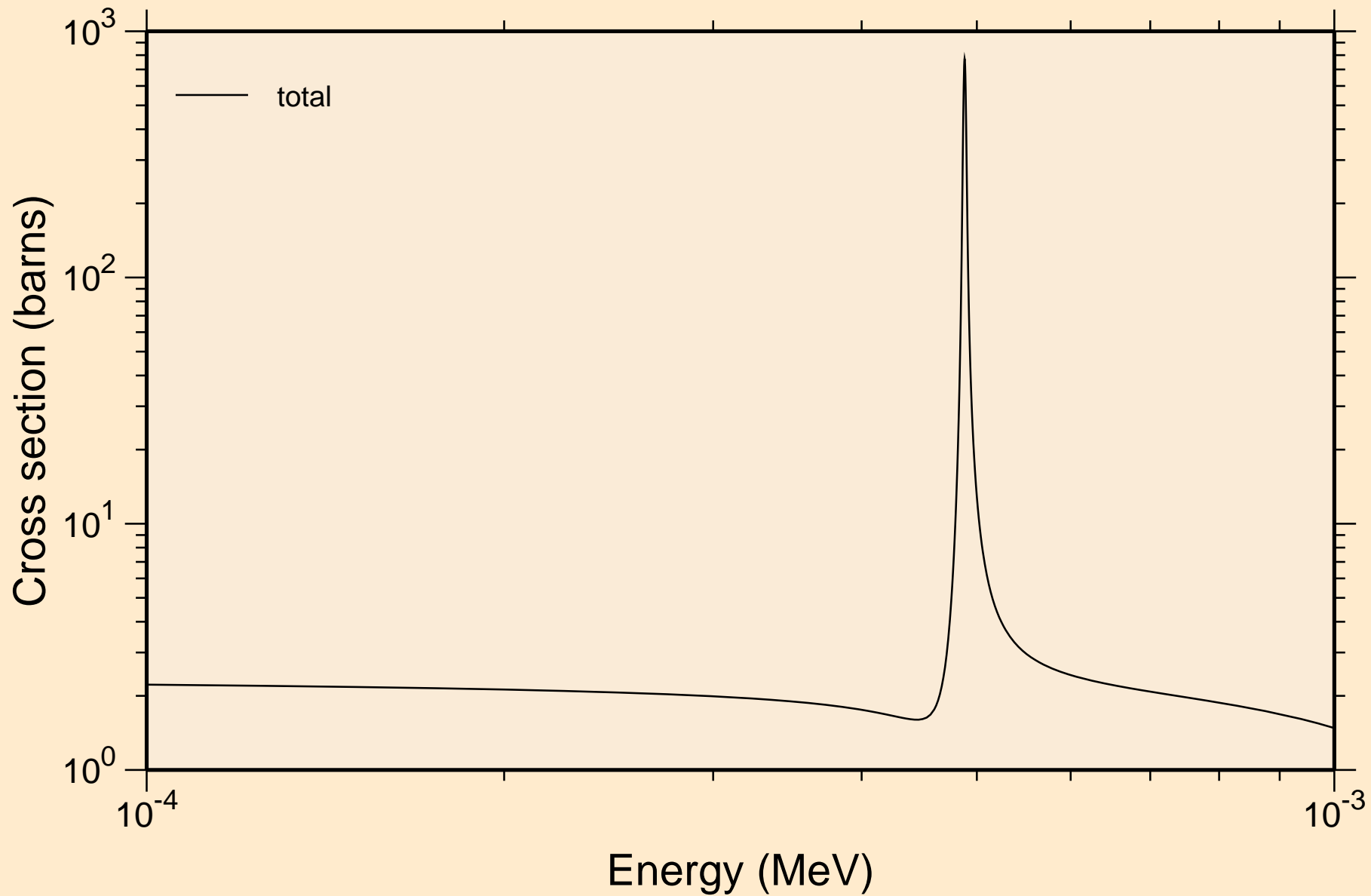


# K044 NRG TENDL-2015, AKONING

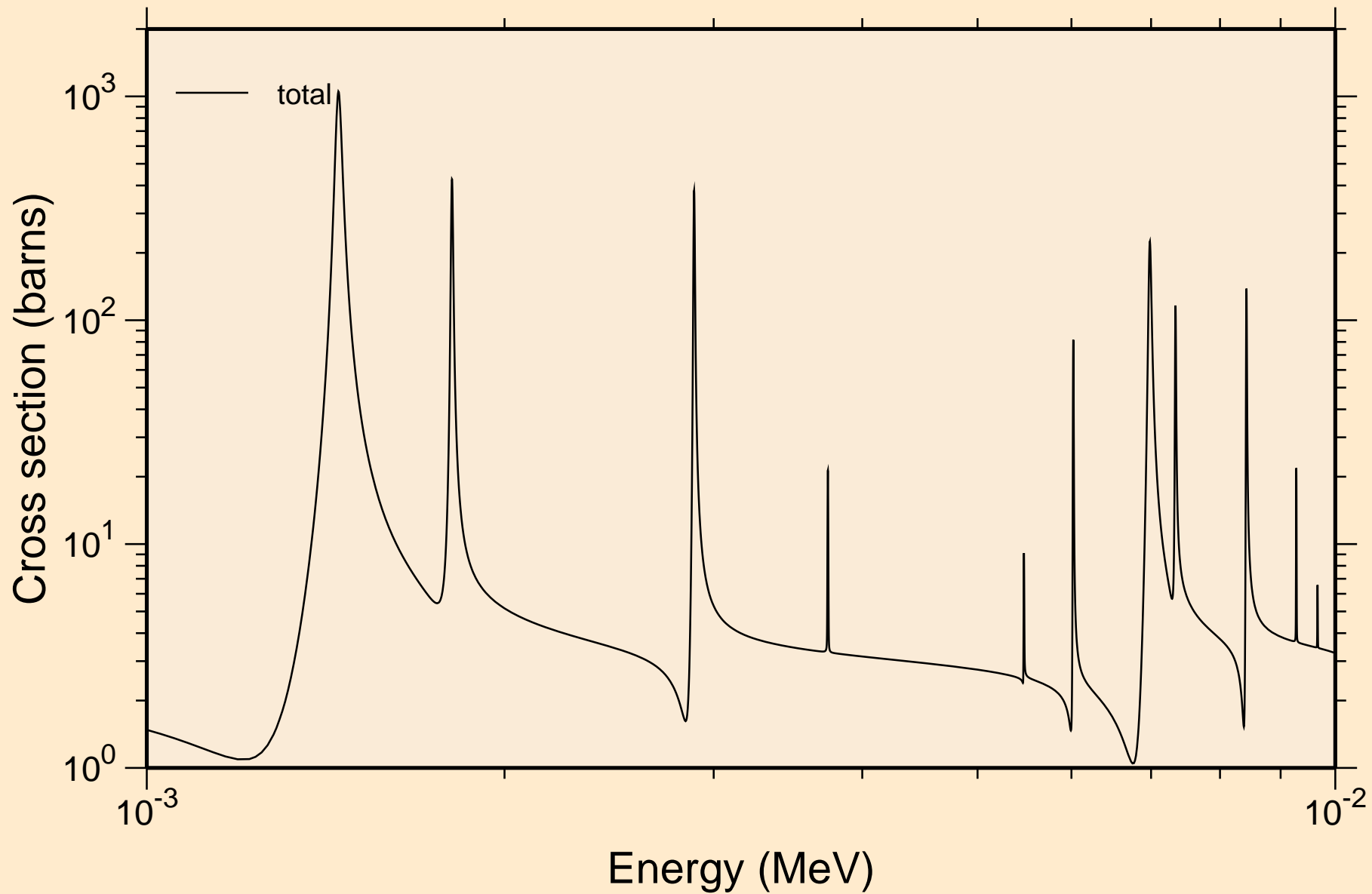
## Principal cross sections



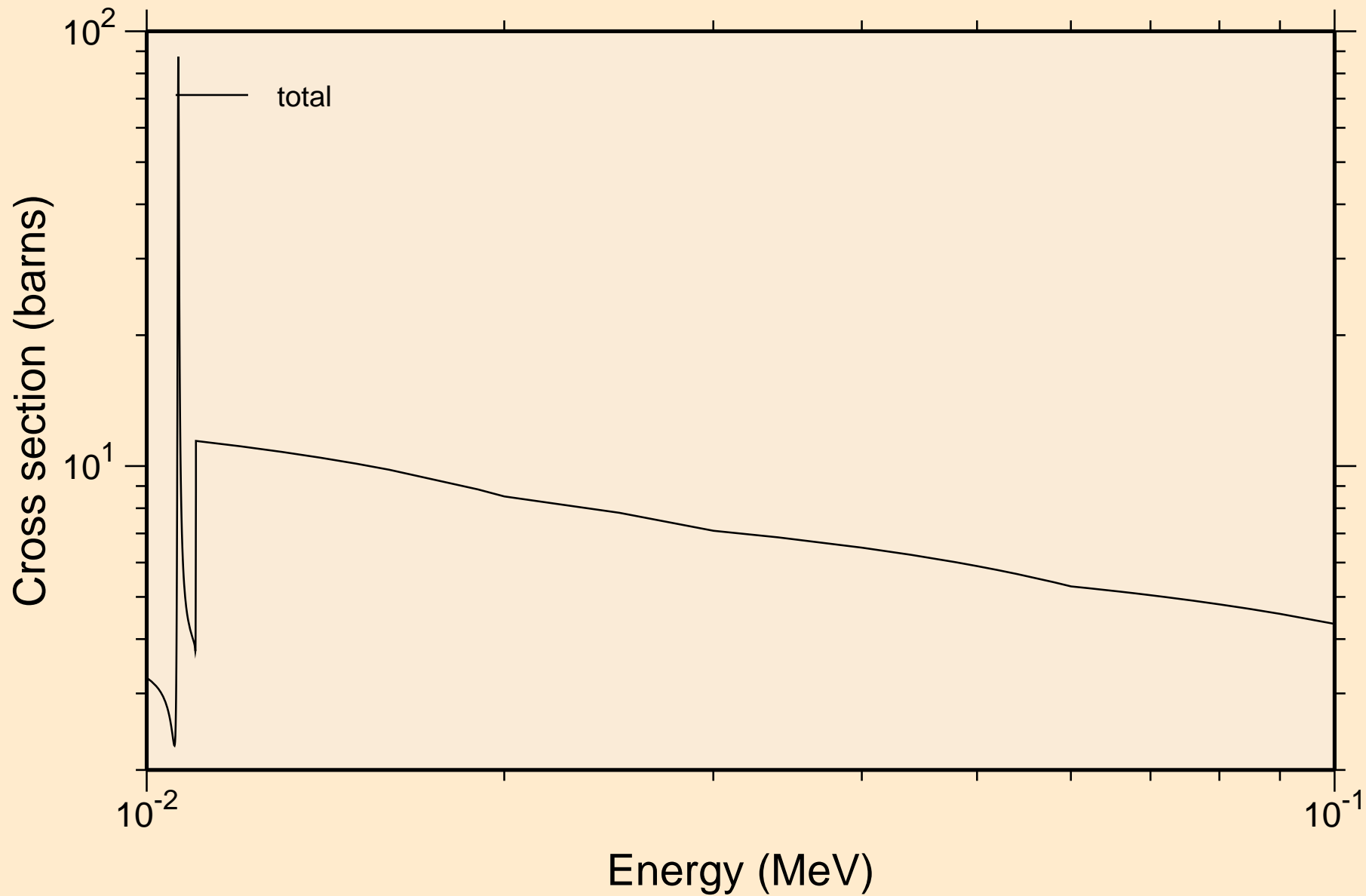
K044 NRG TENDL-2015, AKONING  
resonance total cross section



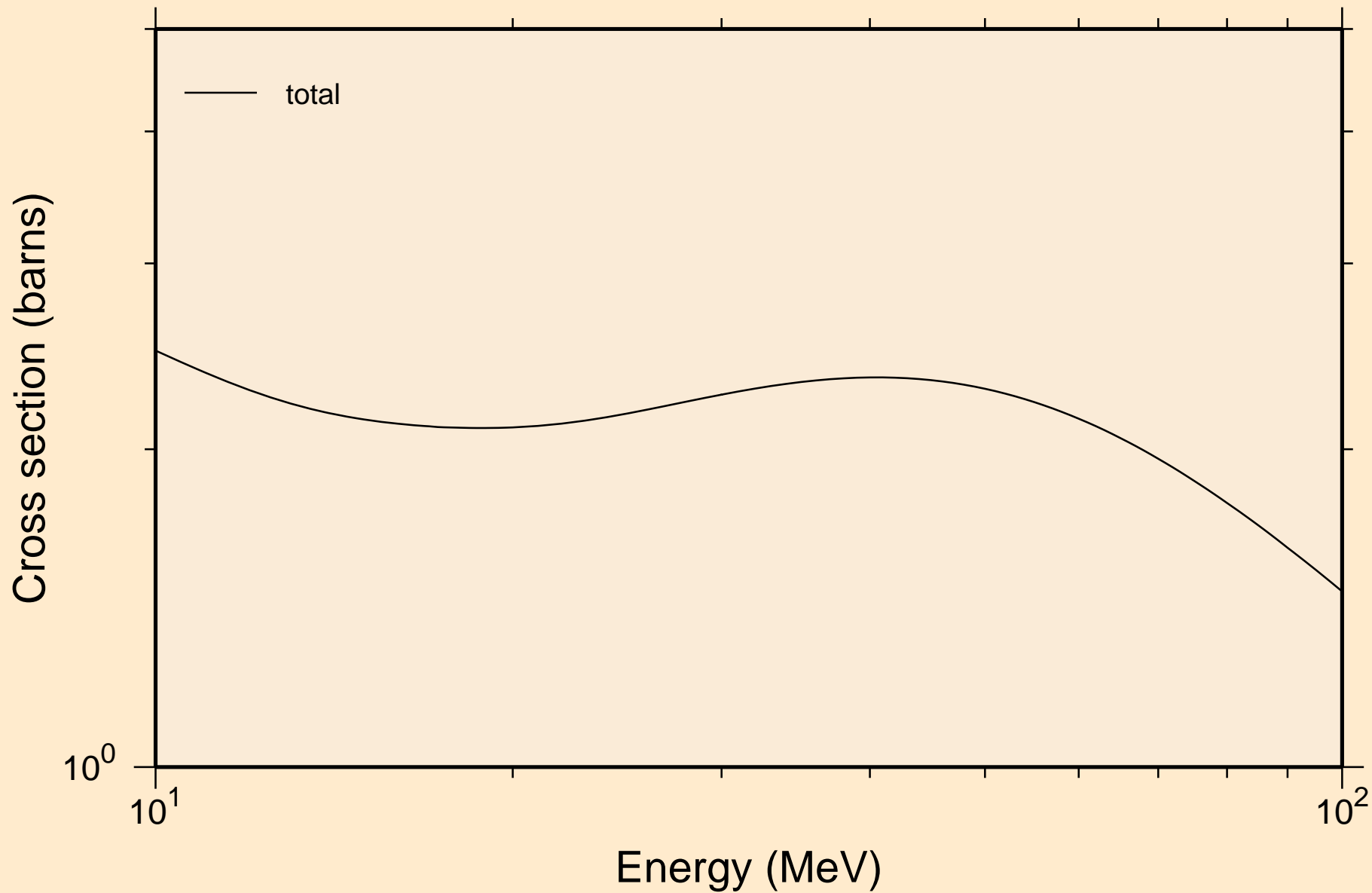
K044 NRG TENDL-2015, AKONING  
resonance total cross section



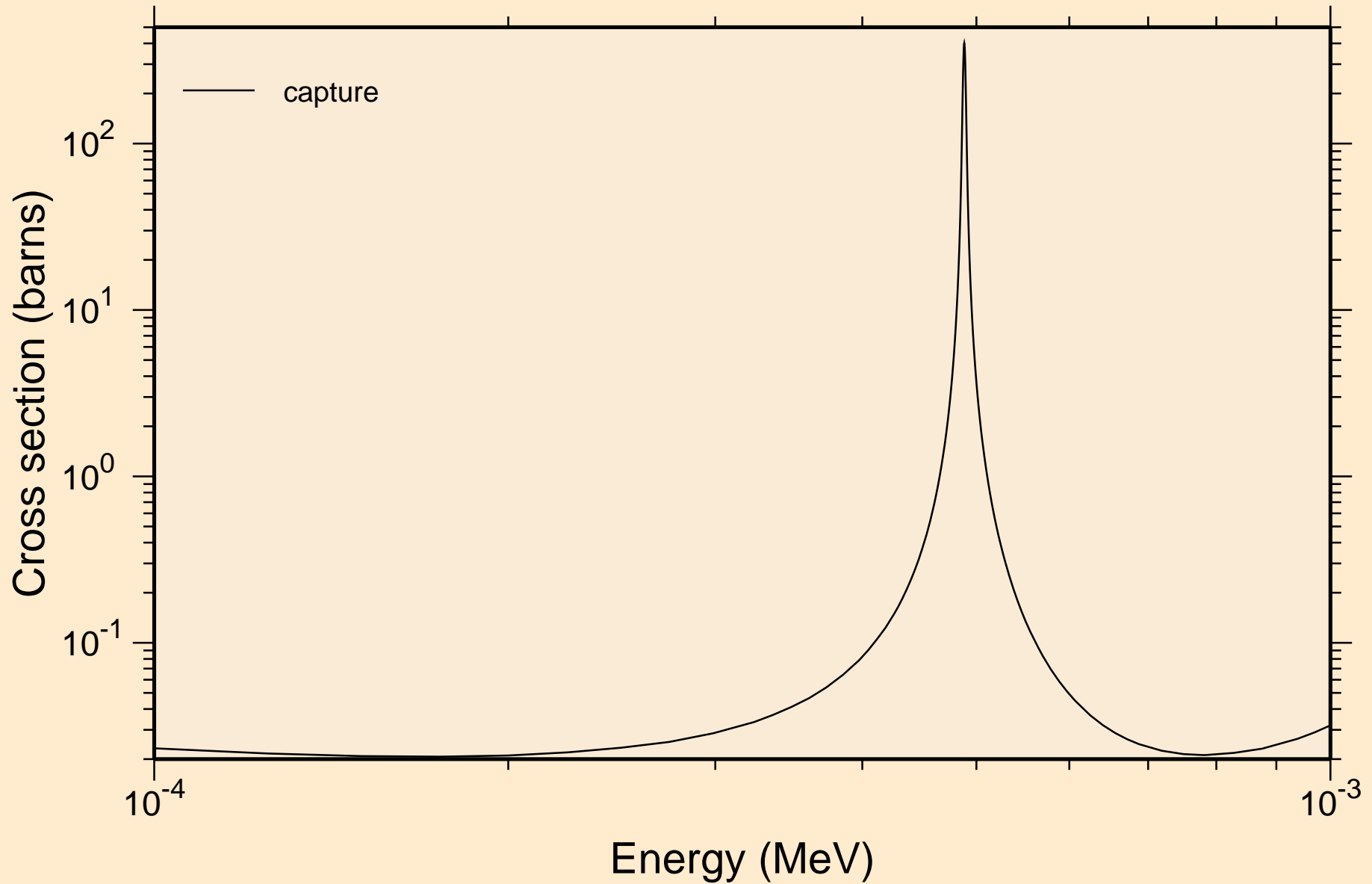
K044 NRG TENDL-2015, AKONING  
resonance total cross section



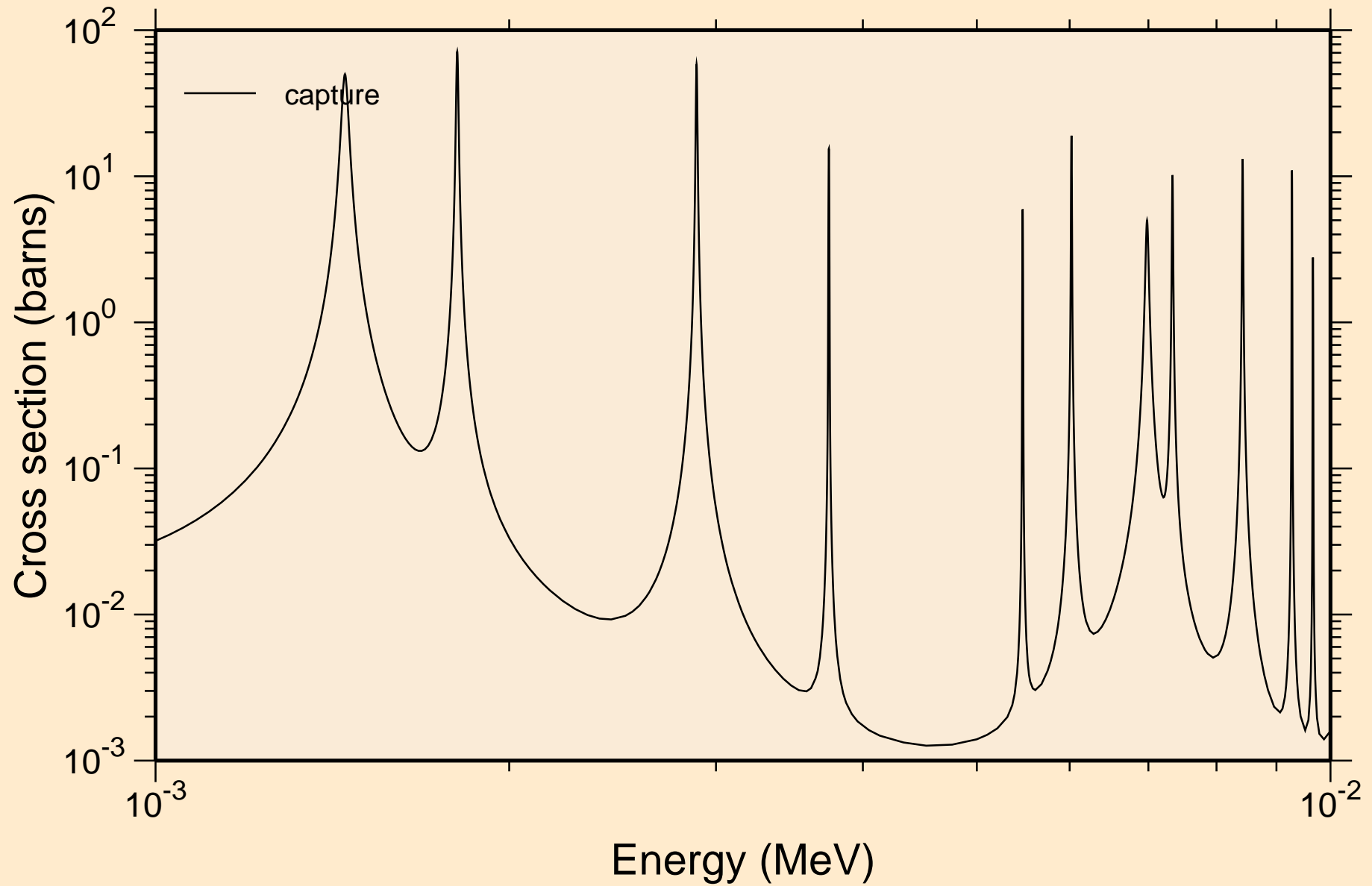
K044 NRG TENDL-2015, AKONING  
resonance total cross section



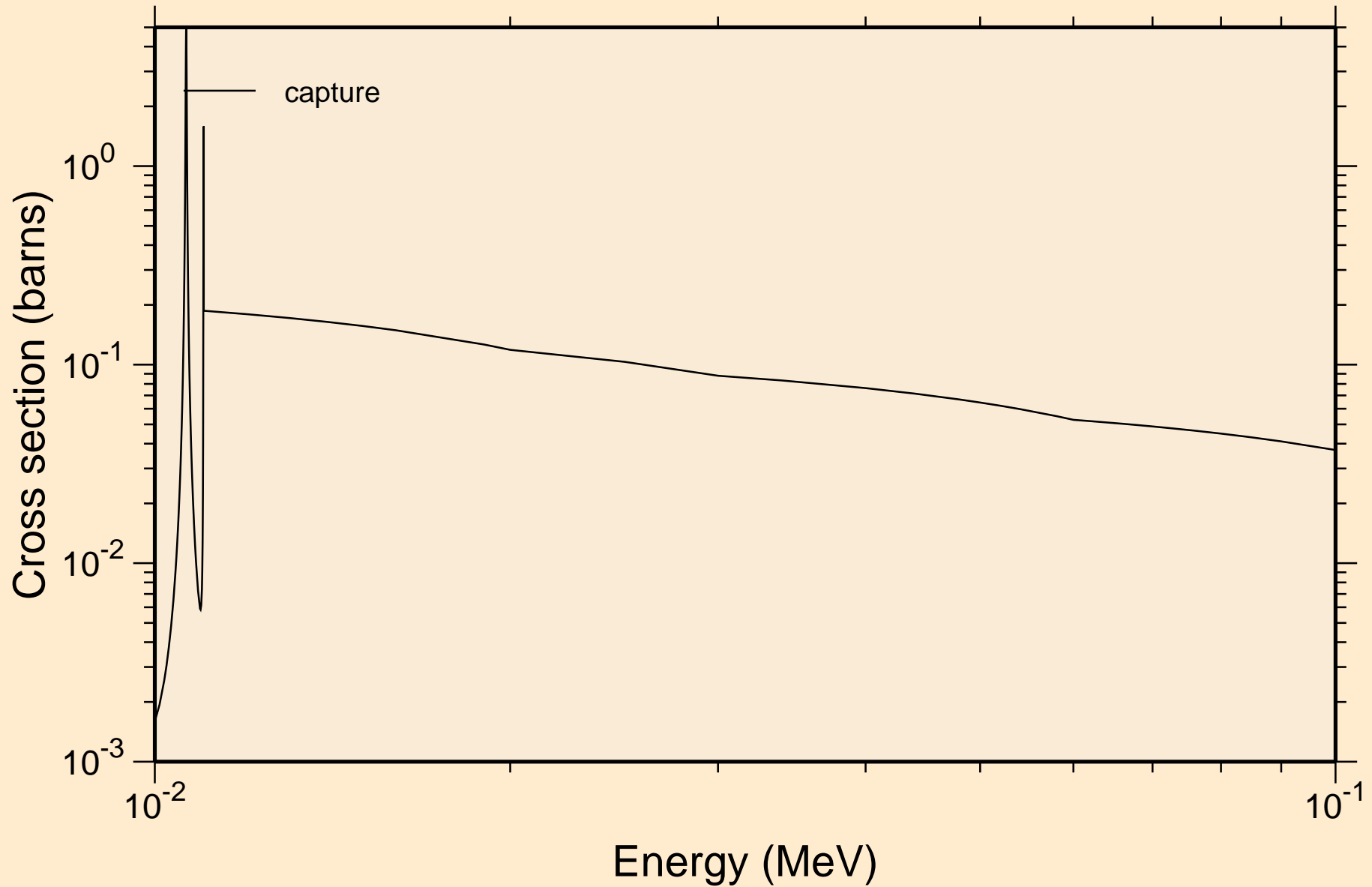
K044 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# K044 NRG TENDL-2015, AKONING resonance absorption cross sections

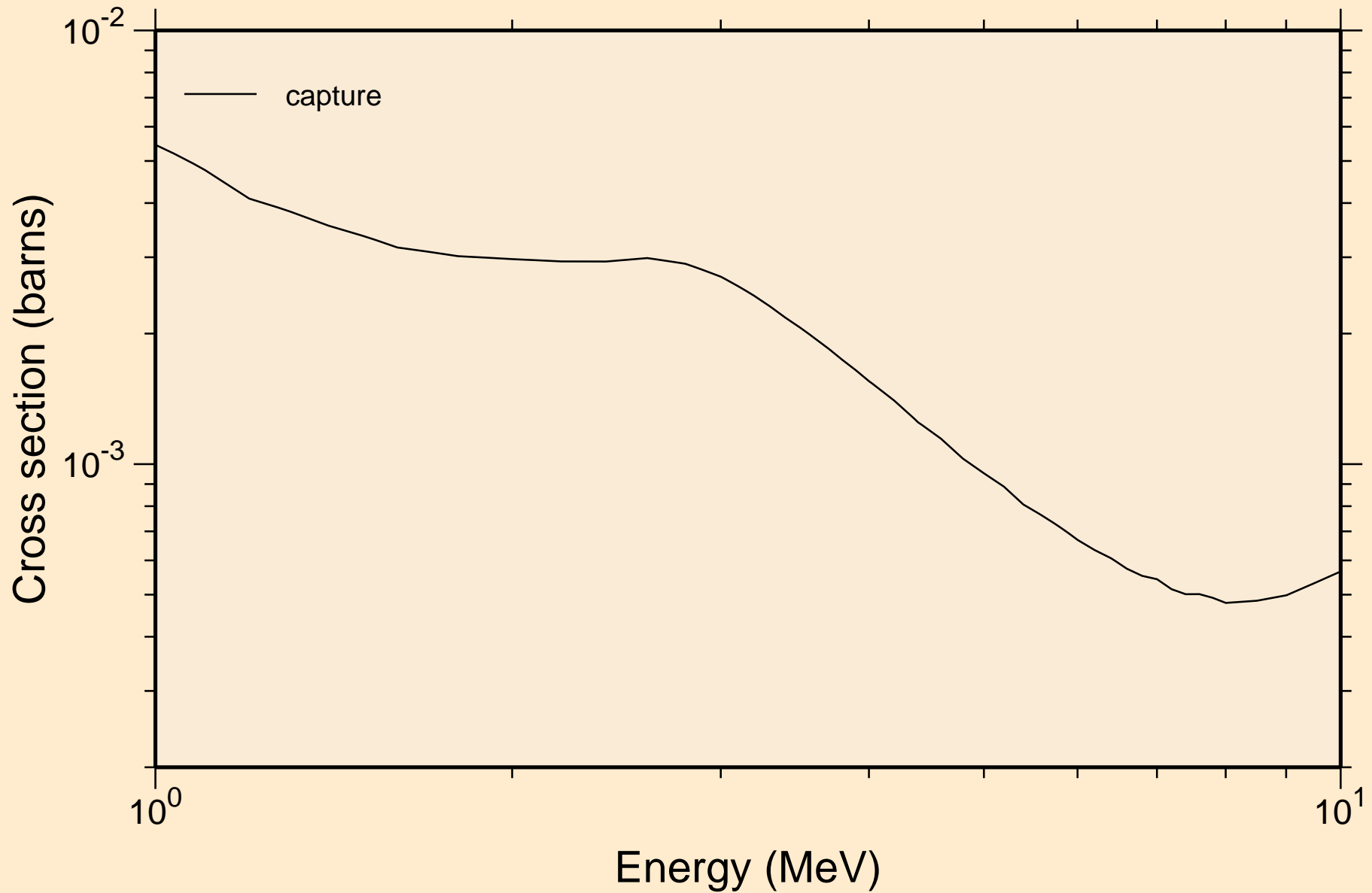


# K044 NRG TENDL-2015, AKONING resonance absorption cross sections

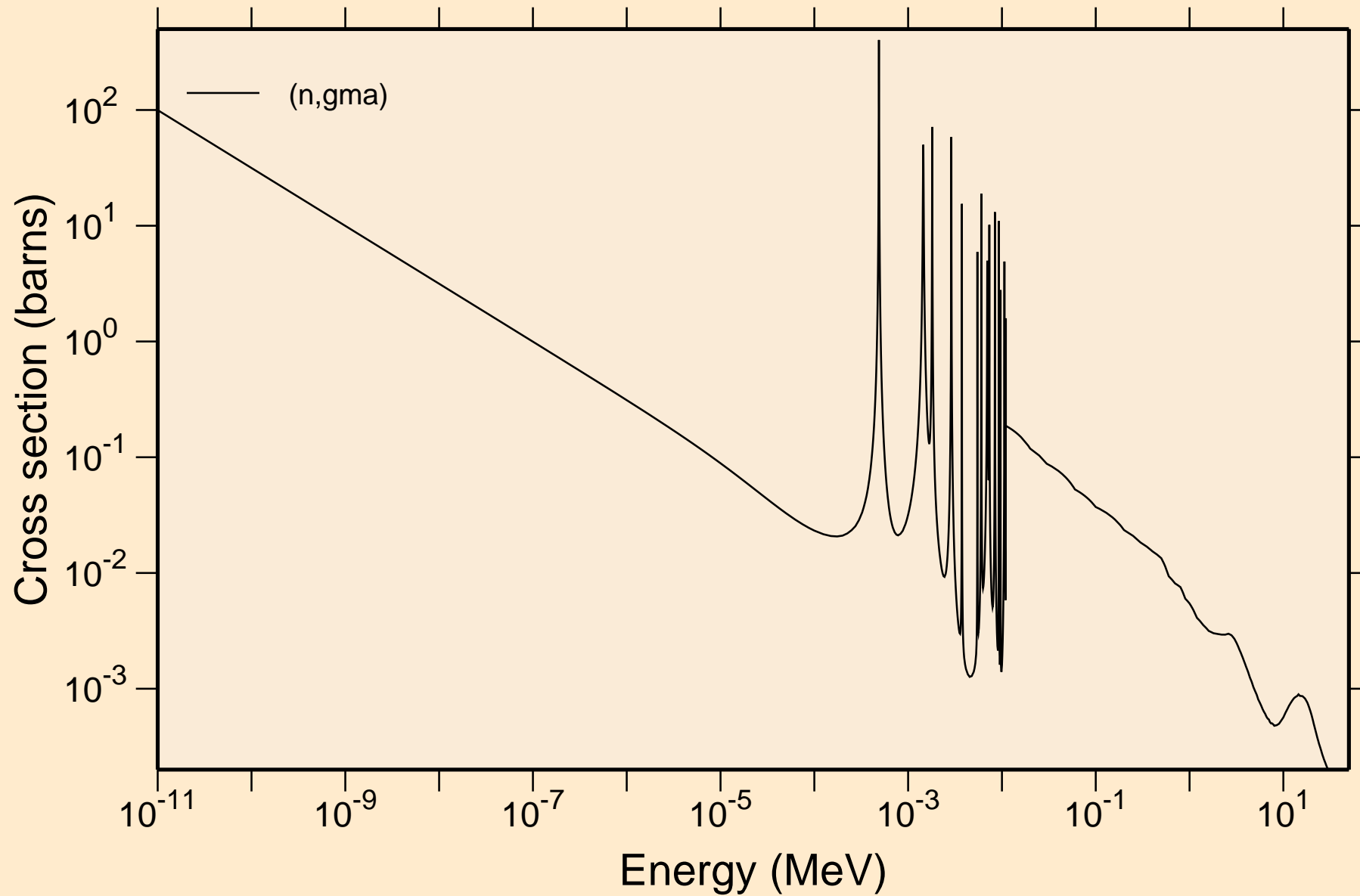




K044 NRG TENDL-2015, AKONING  
resonance absorption cross sections

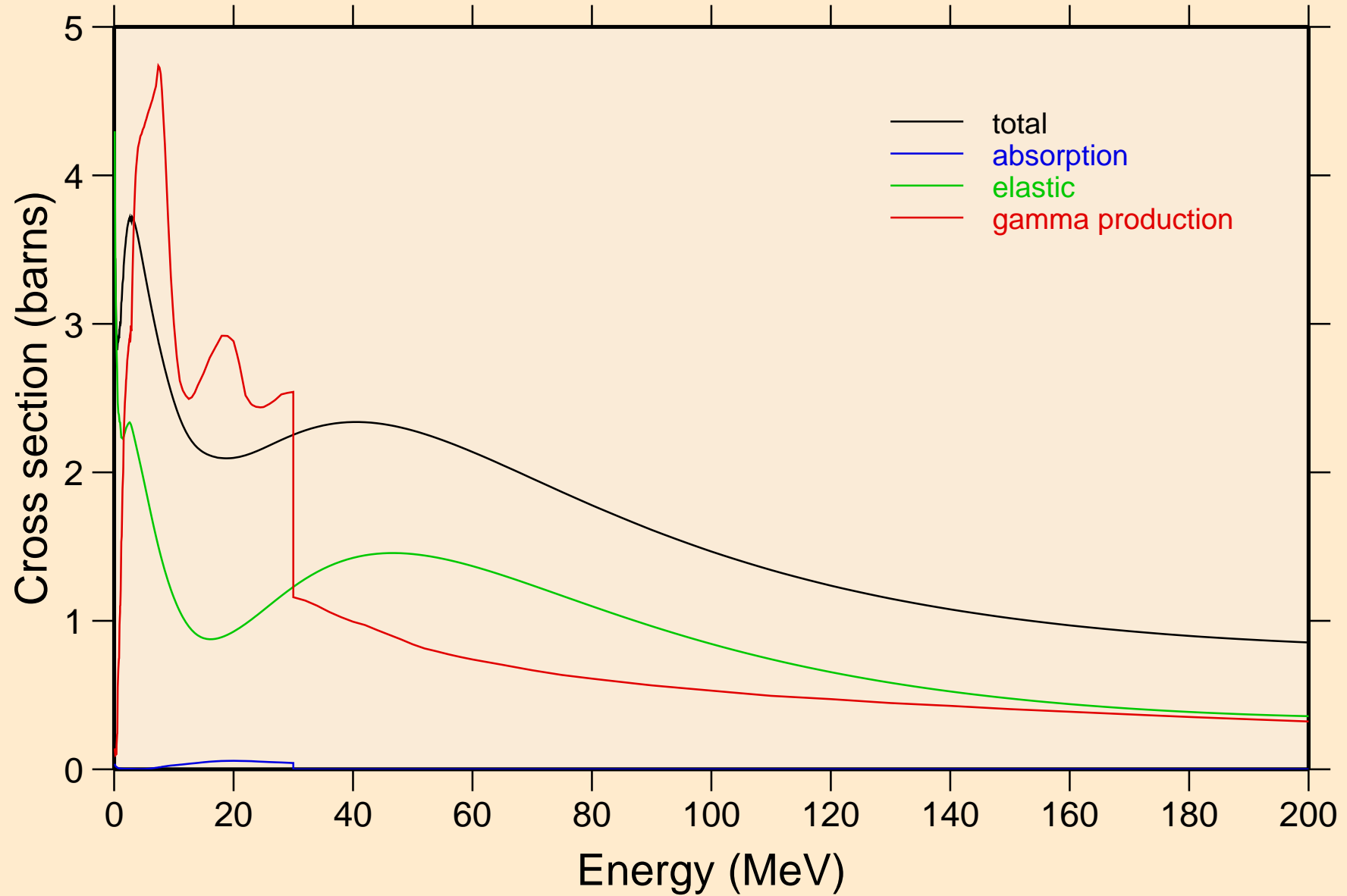


K044 NRG TENDL-2015, AKONING  
Non-threshold reactions

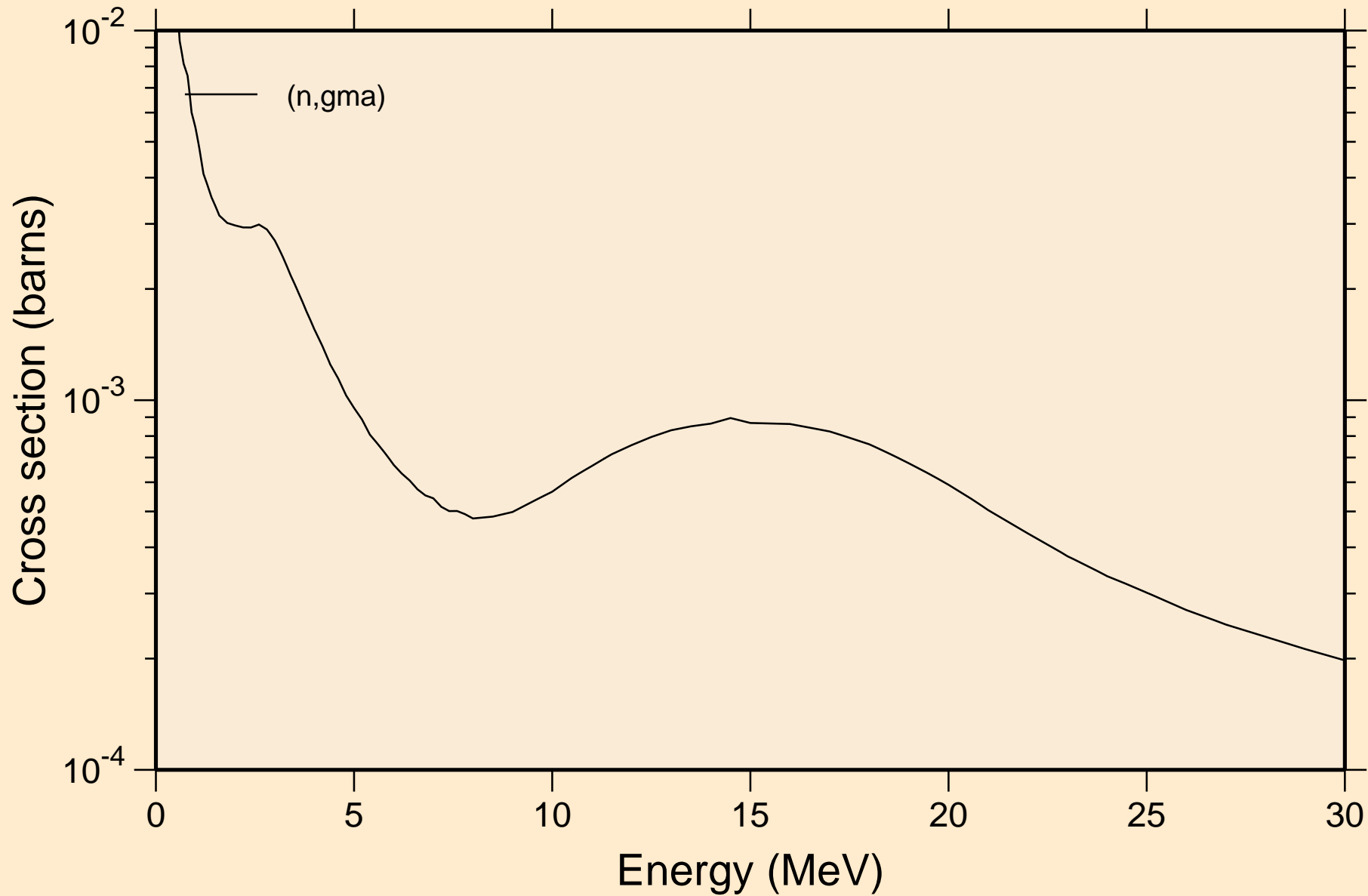


# K044 NRG TENDL-2015, AKONING

## Principal cross sections

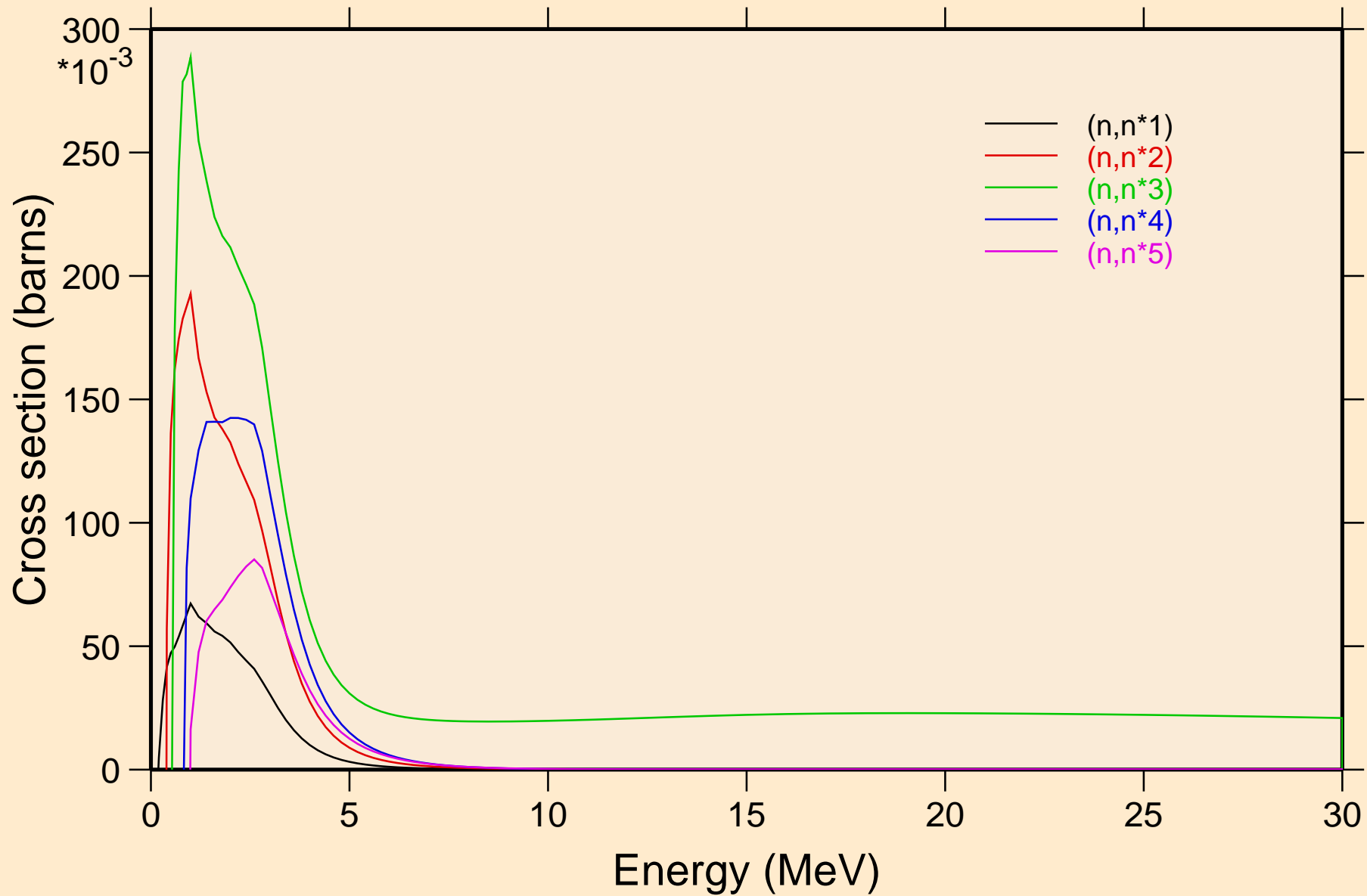


K044 NRG TENDL-2015, AKONING  
Non-threshold reactions



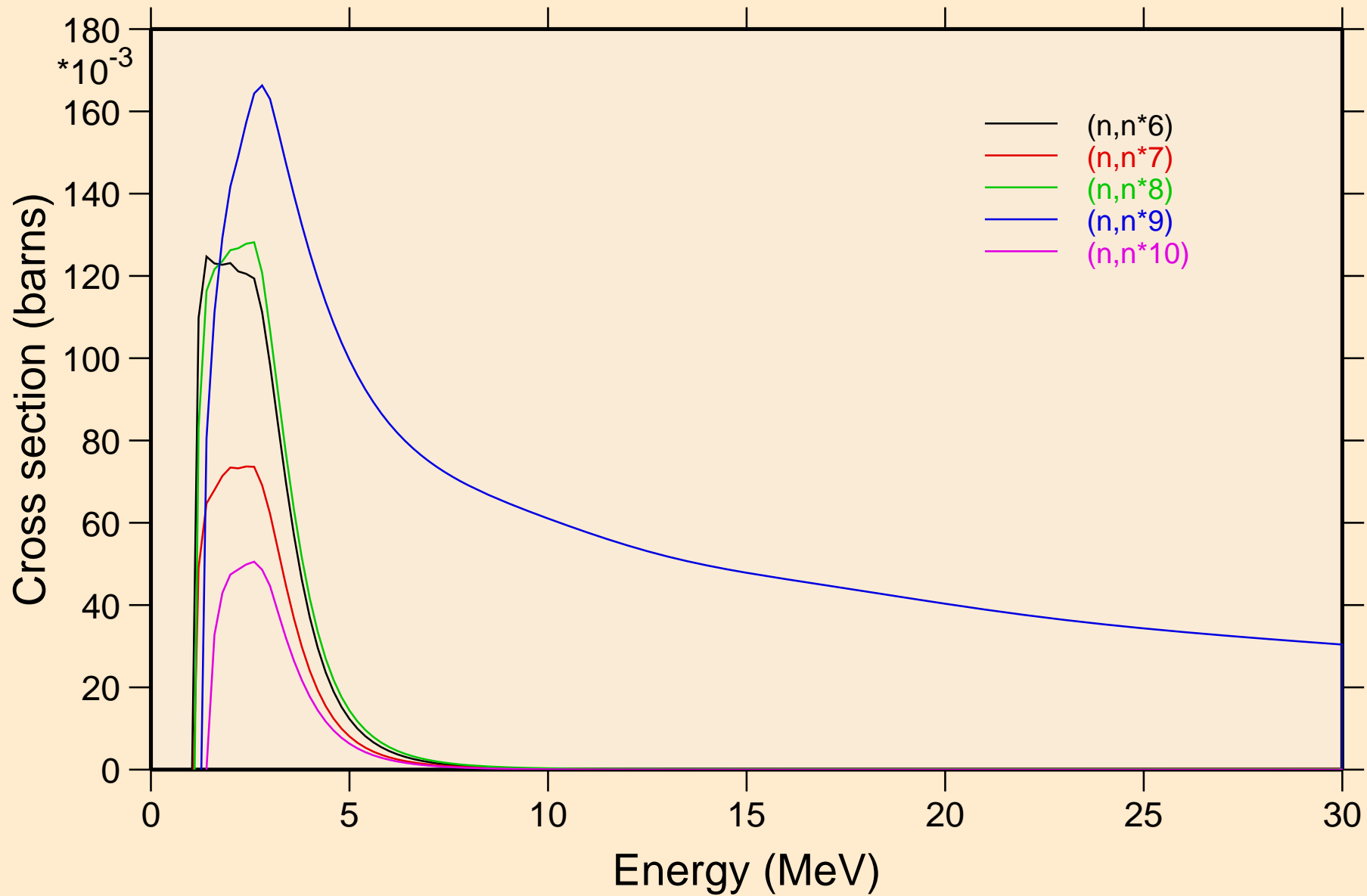
# K044 NRG TENDL-2015, AKONING

## Inelastic levels



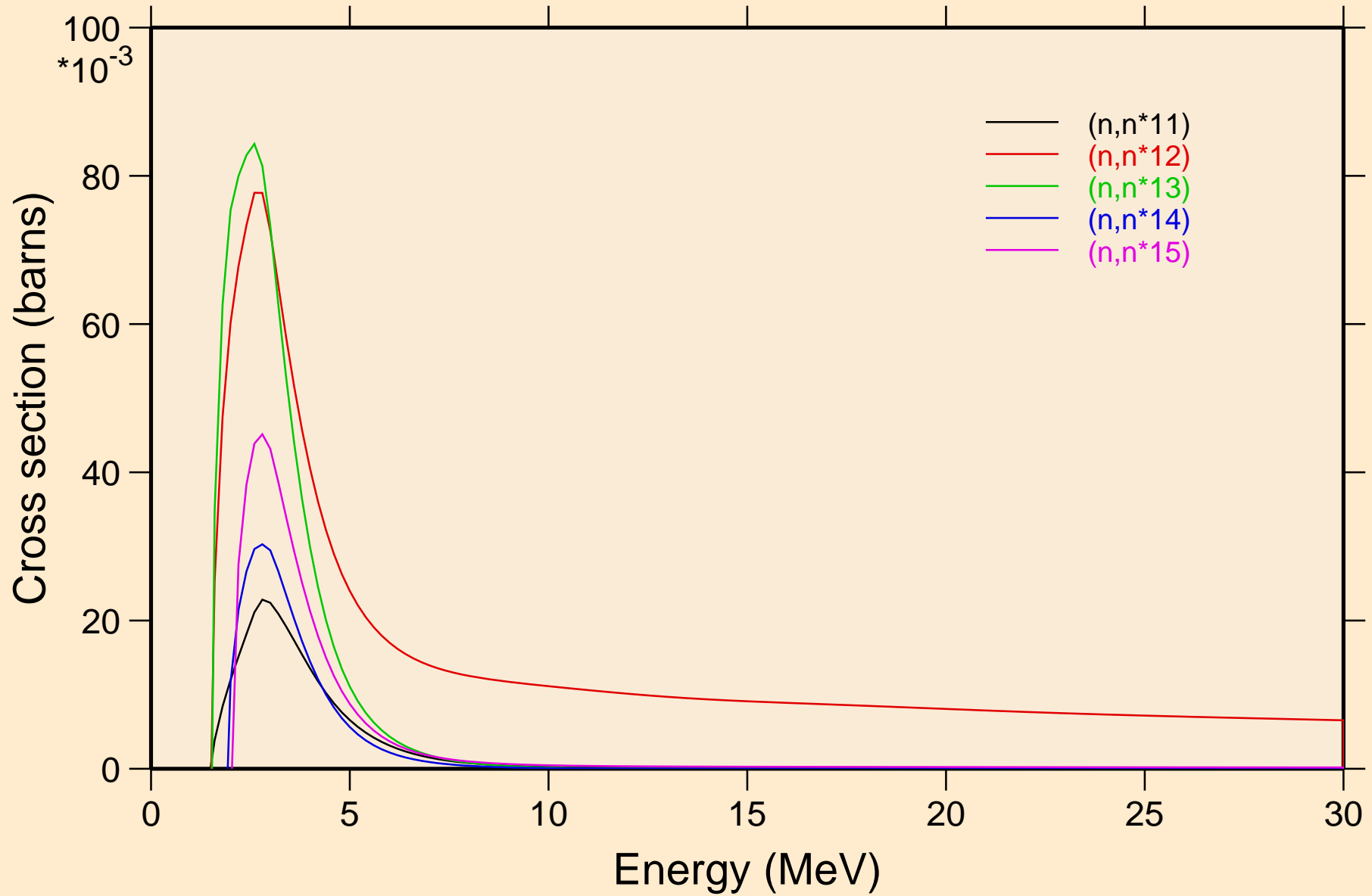
# K044 NRG TENDL-2015, AKONING

## Inelastic levels



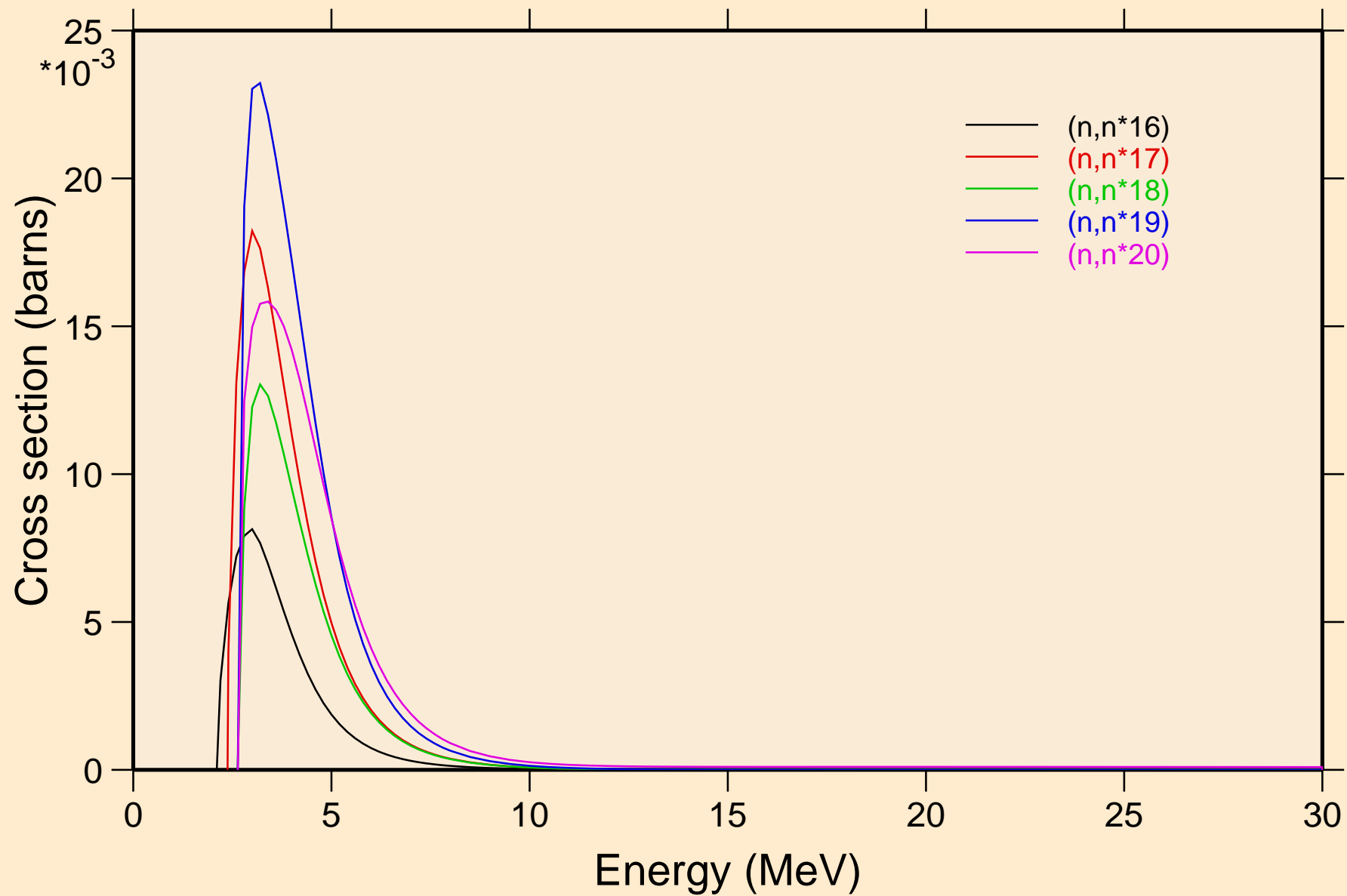
# K044 NRG TENDL-2015, AKONING

## Inelastic levels



# K044 NRG TENDL-2015, AKONING

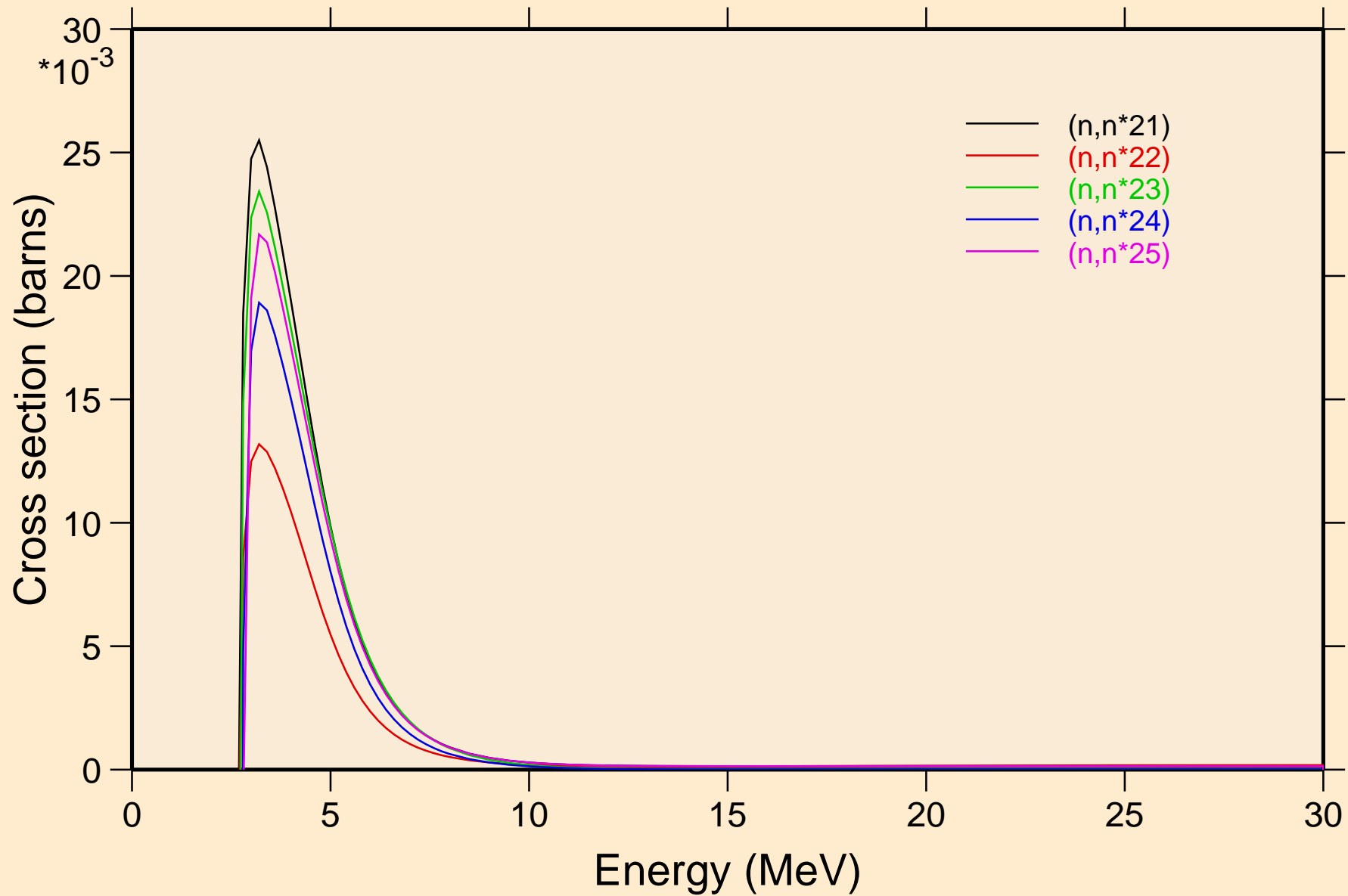
## Inelastic levels





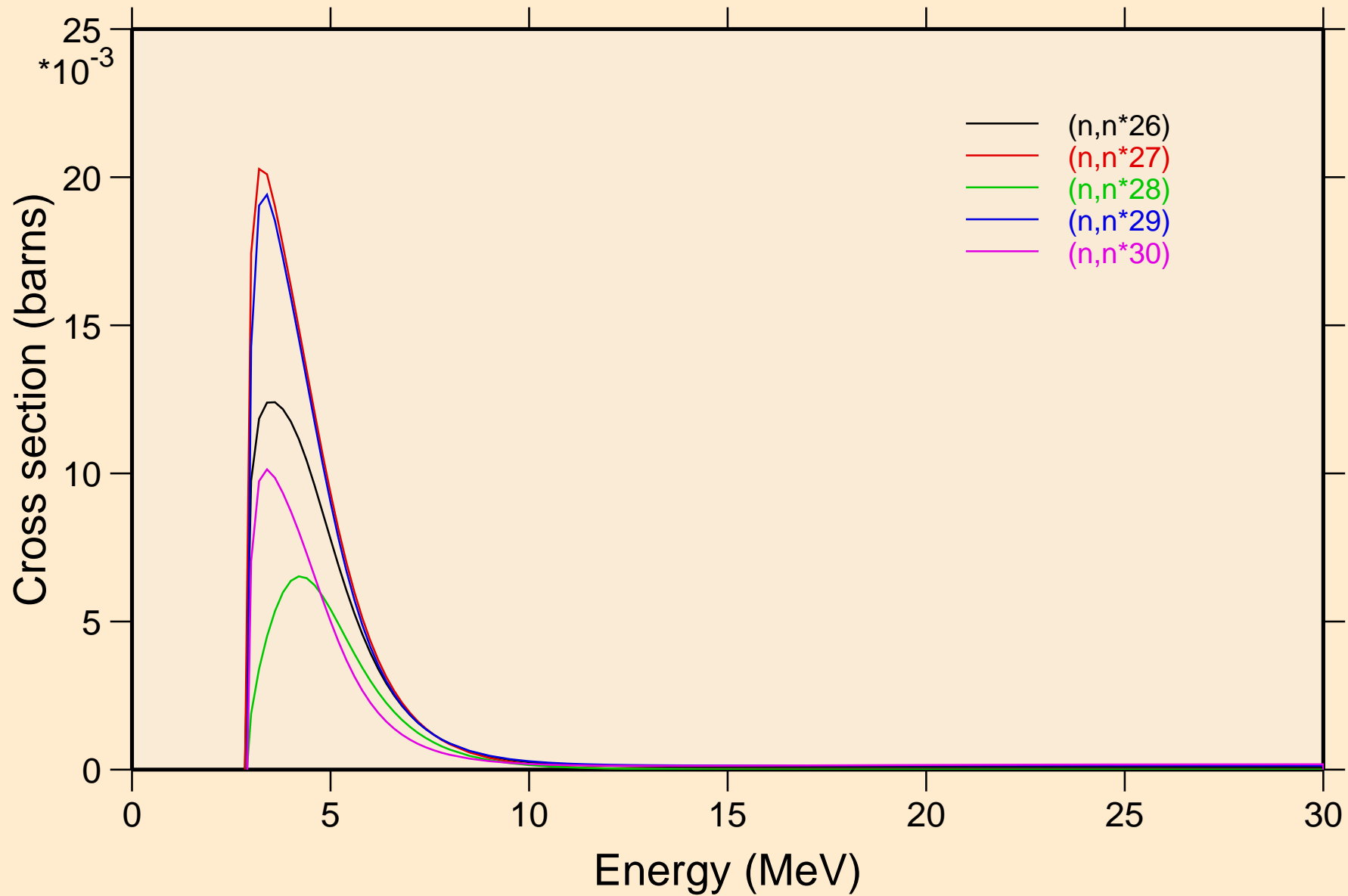
# K044 NRG TENDL-2015, AKONING

## Inelastic levels



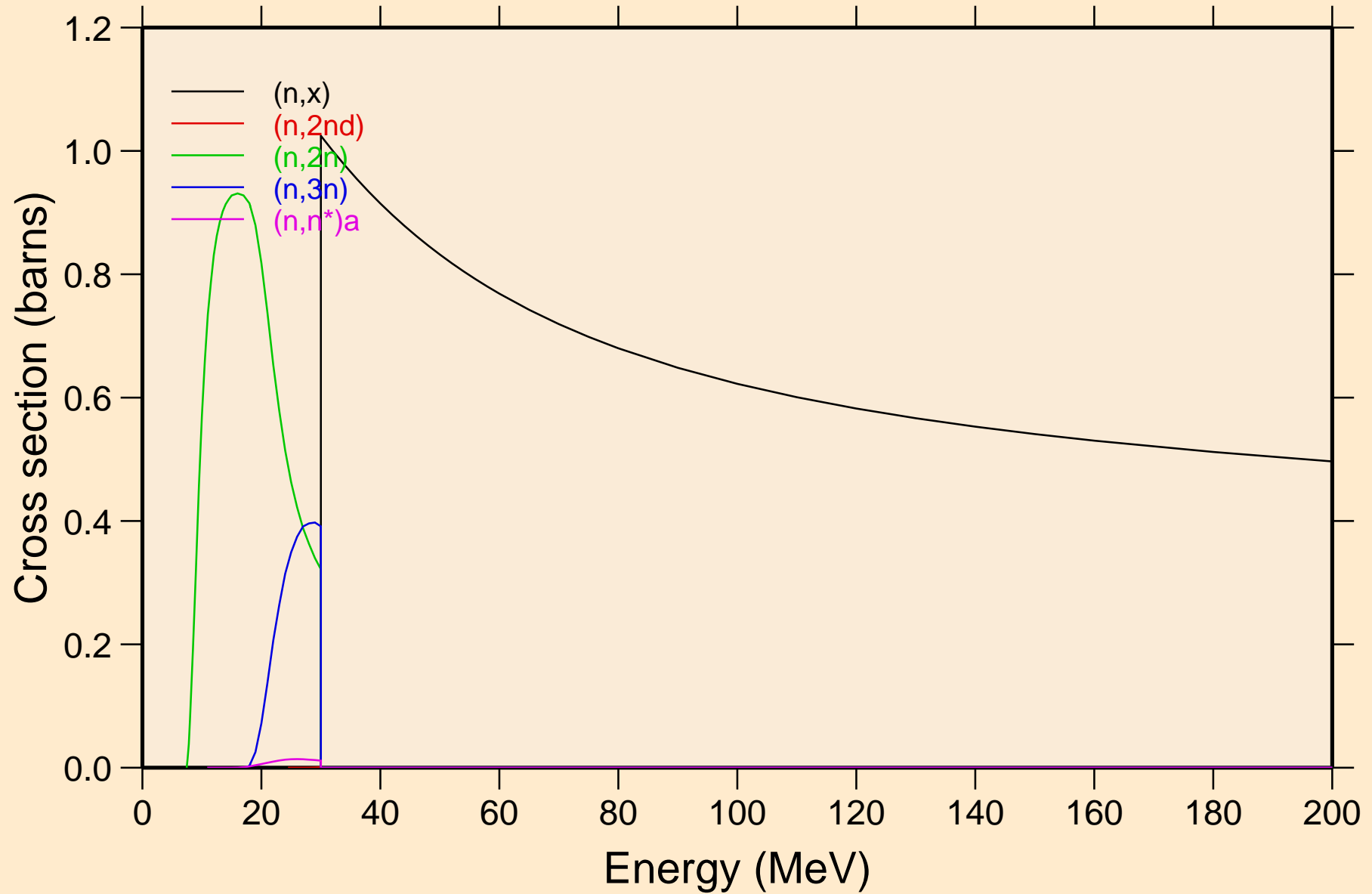
# K044 NRG TENDL-2015, AKONING

## Inelastic levels



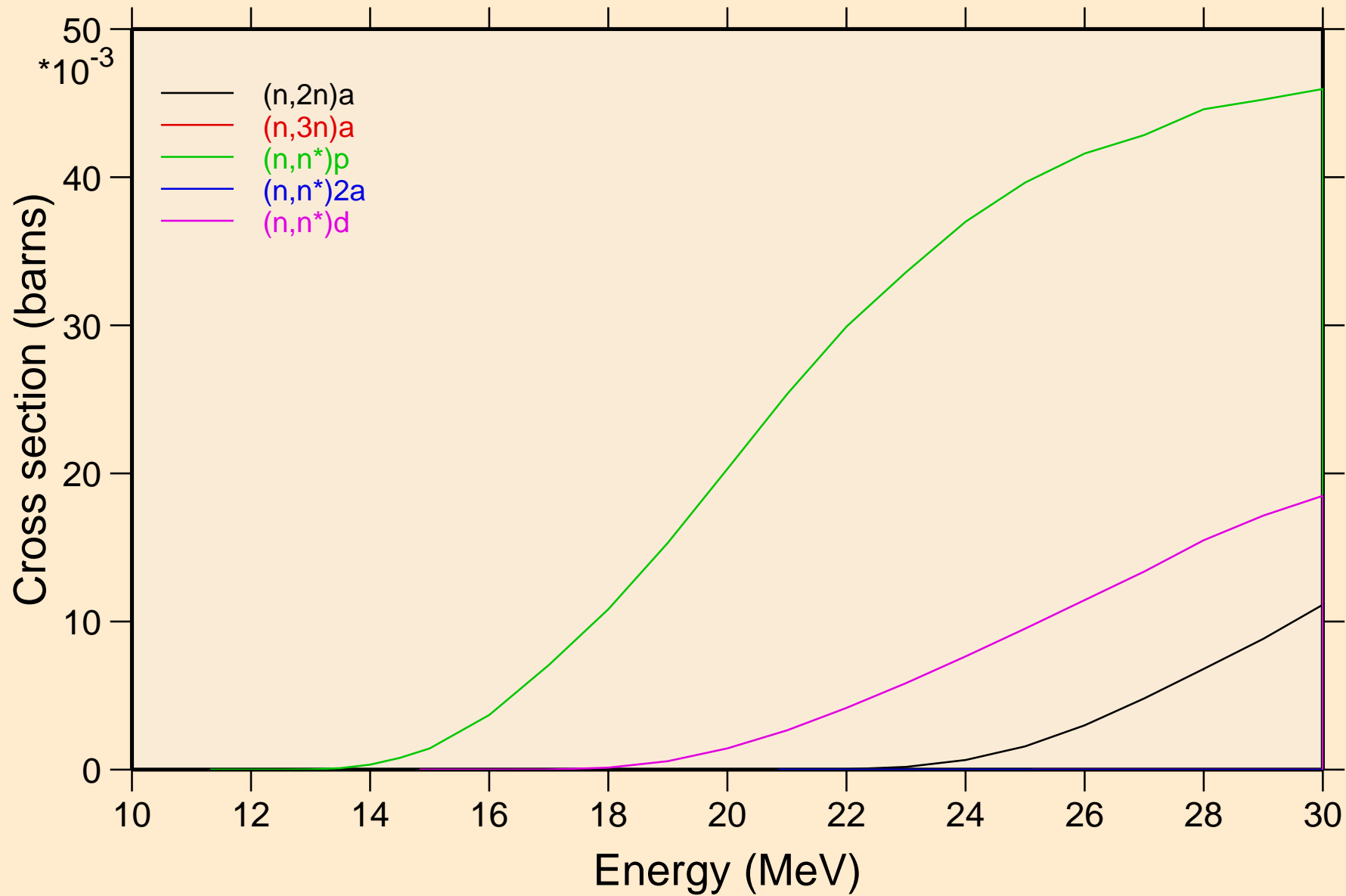
# K044 NRG TENDL-2015, AKONING

## Threshold reactions



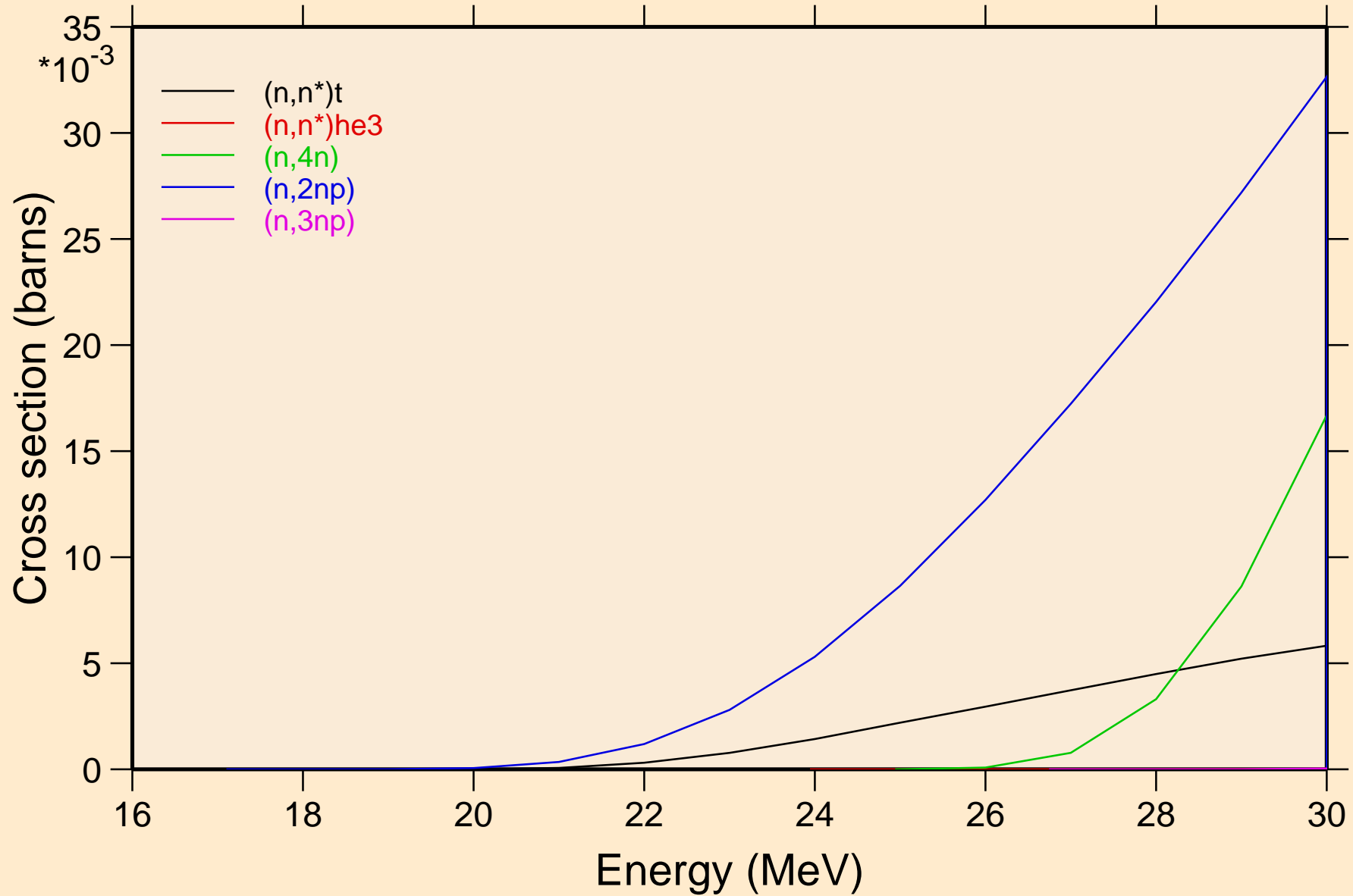
# K044 NRG TENDL-2015, AKONING

## Threshold reactions



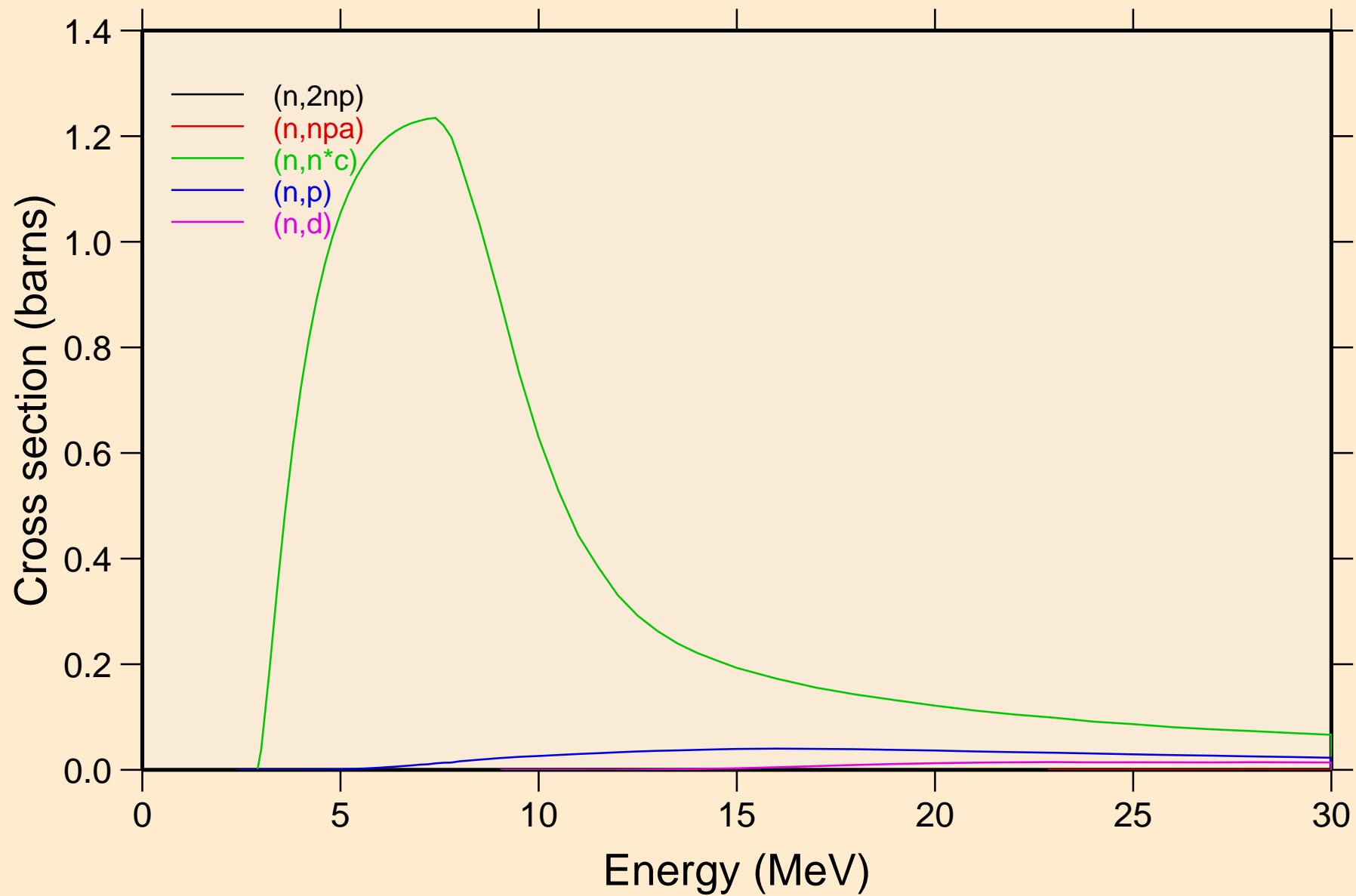
# K044 NRG TENDL-2015, AKONING

## Threshold reactions



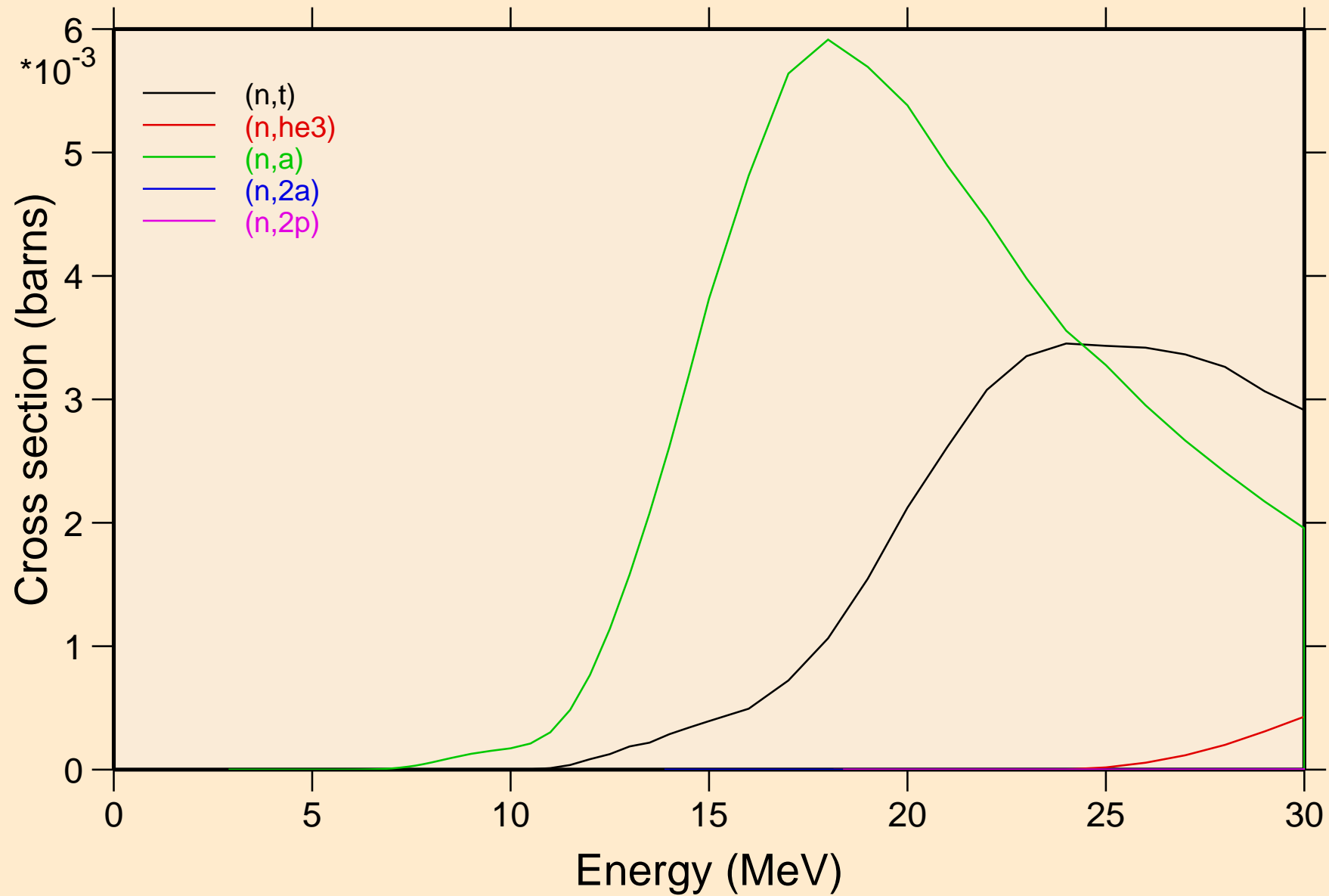
# K044 NRG TENDL-2015, AKONING

## Threshold reactions



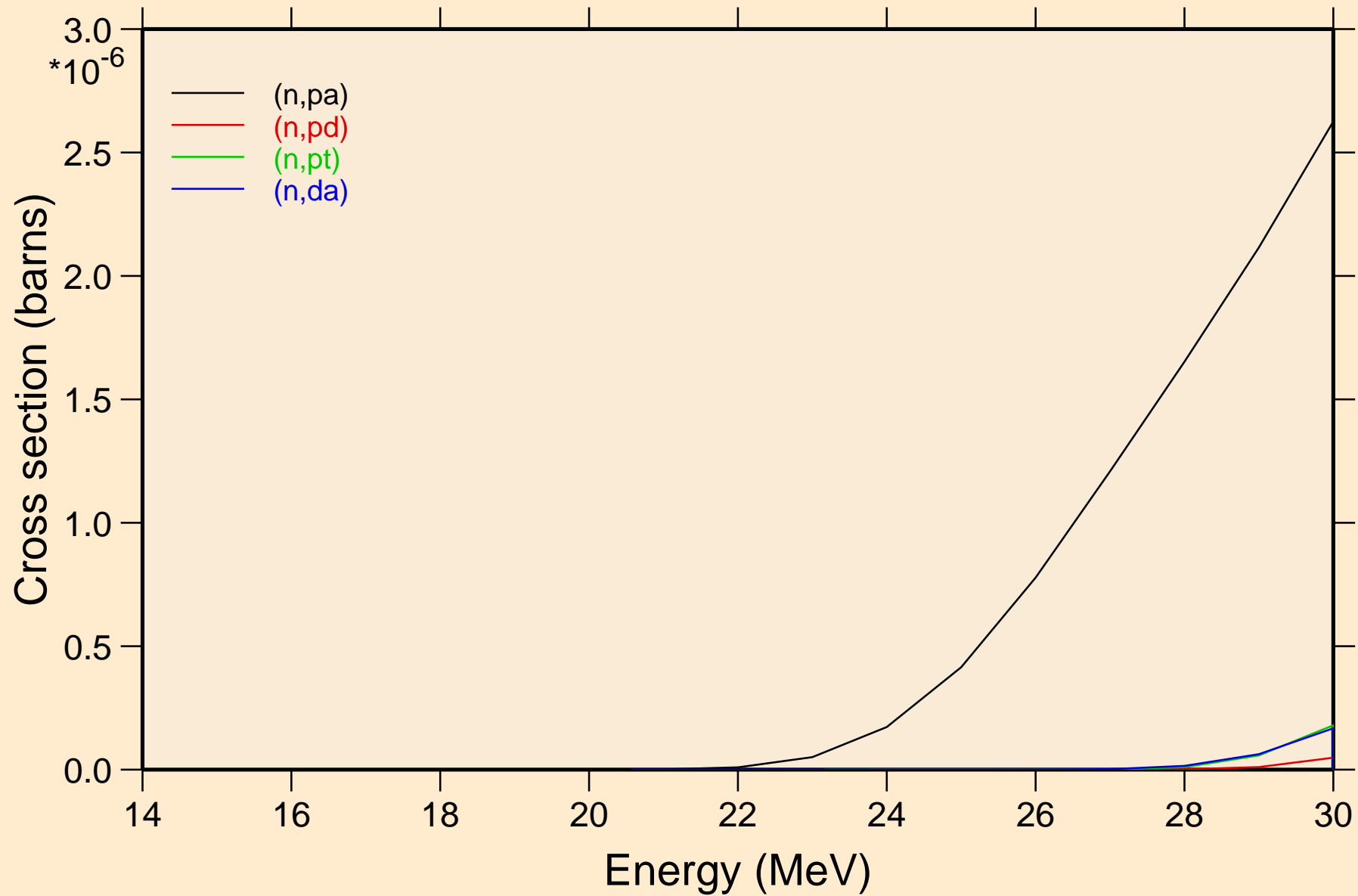
# K044 NRG TENDL-2015, AKONING

## Threshold reactions



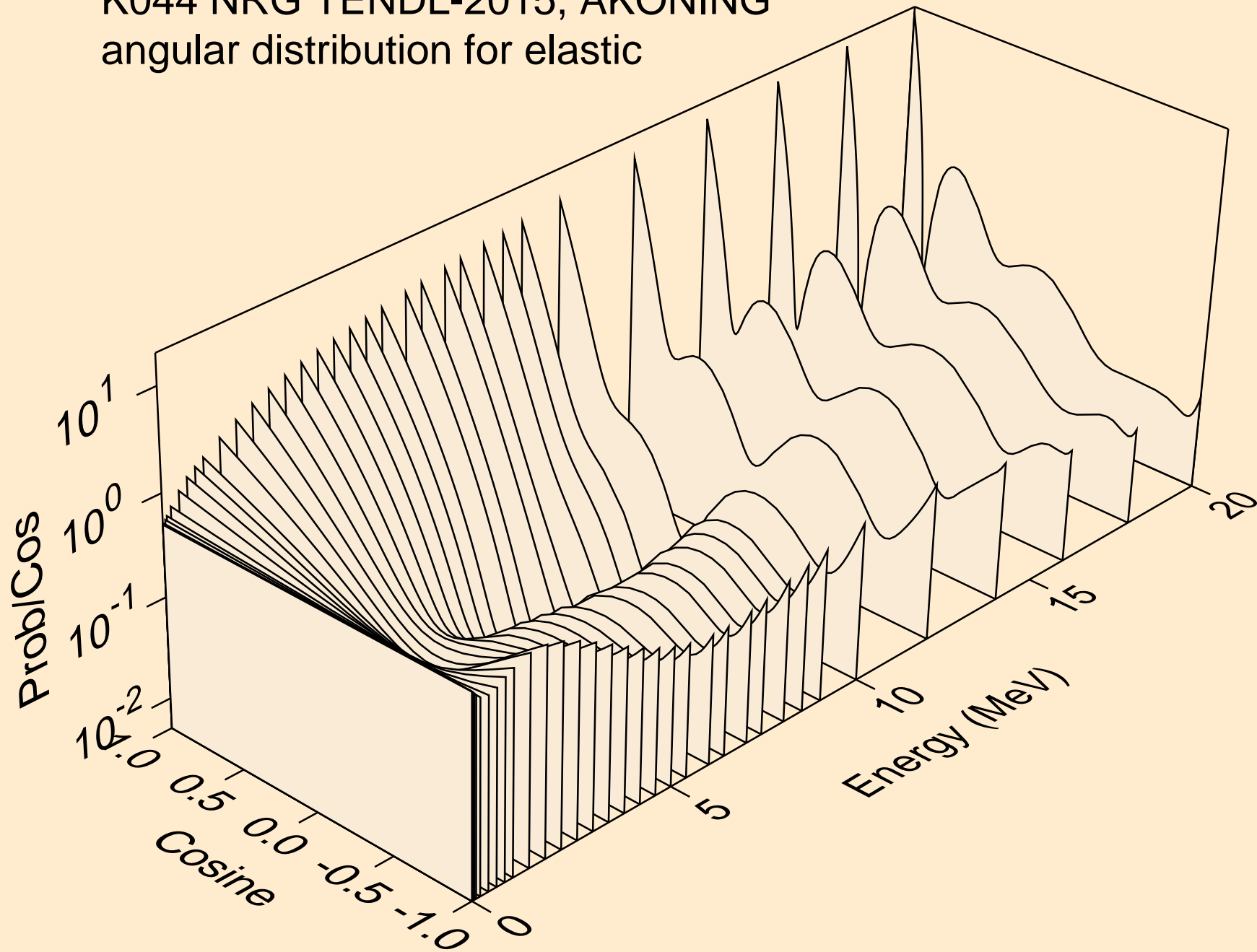
# K044 NRG TENDL-2015, AKONING

## Threshold reactions

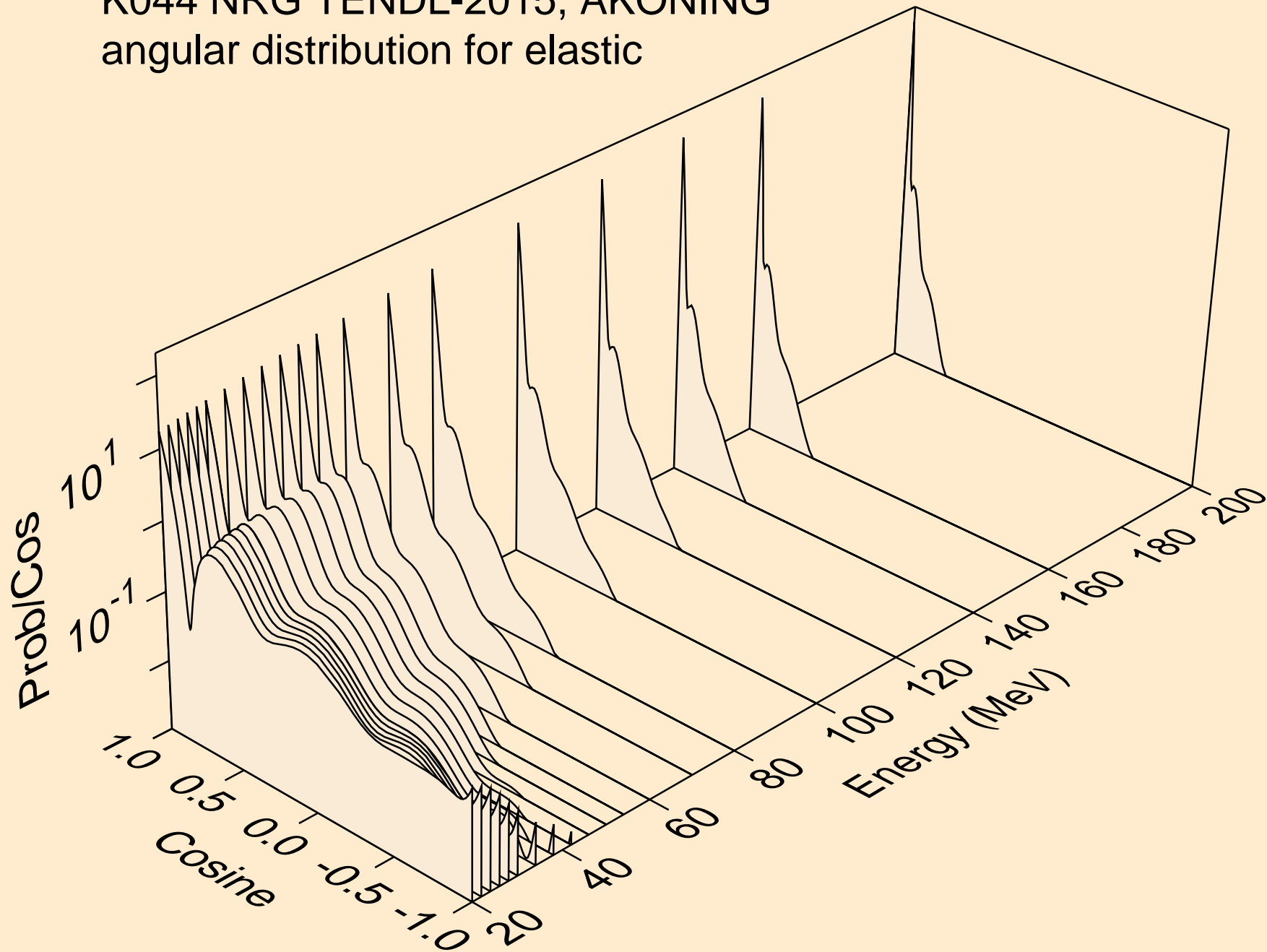




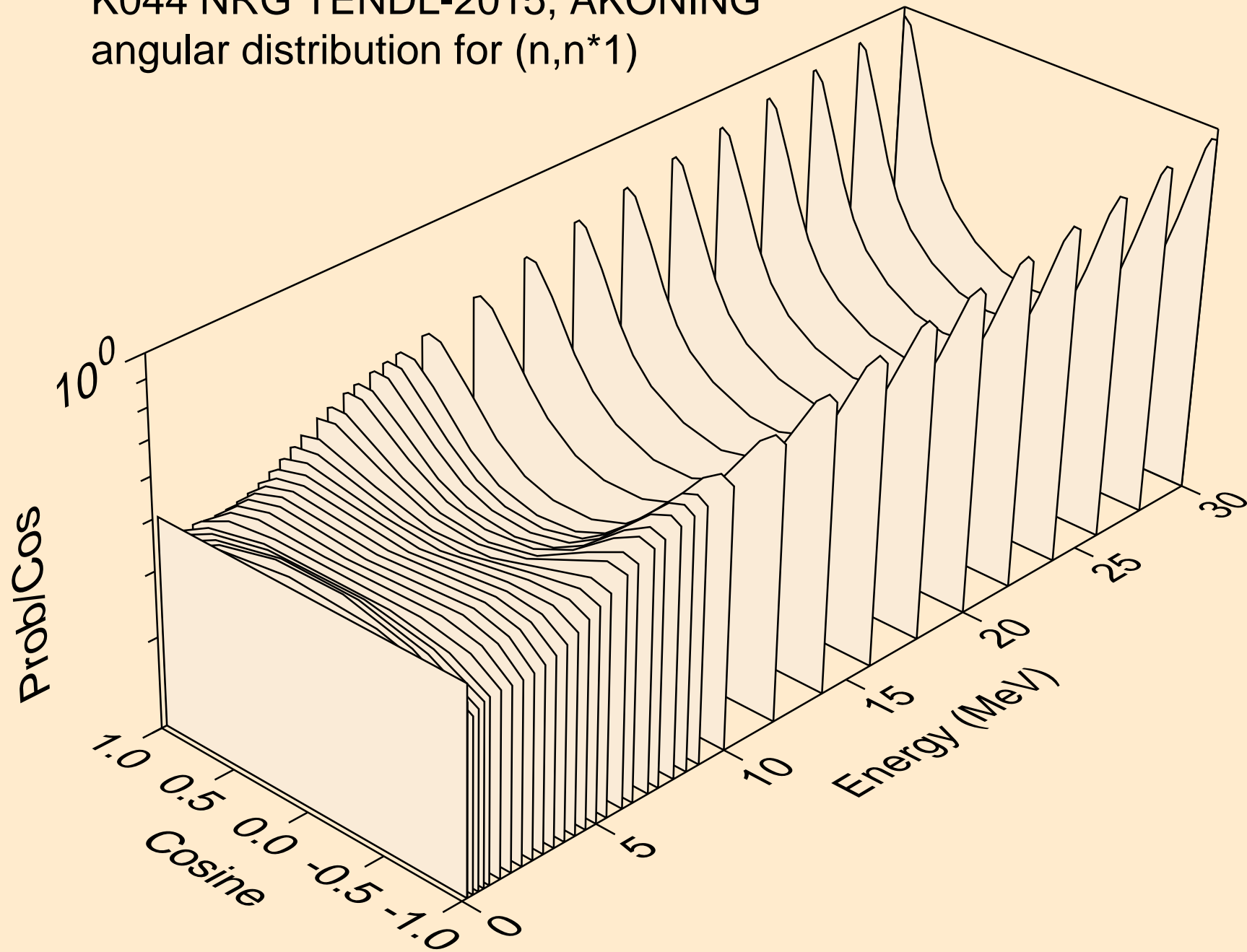
K044 NRG TENDL-2015, AKONING  
angular distribution for elastic



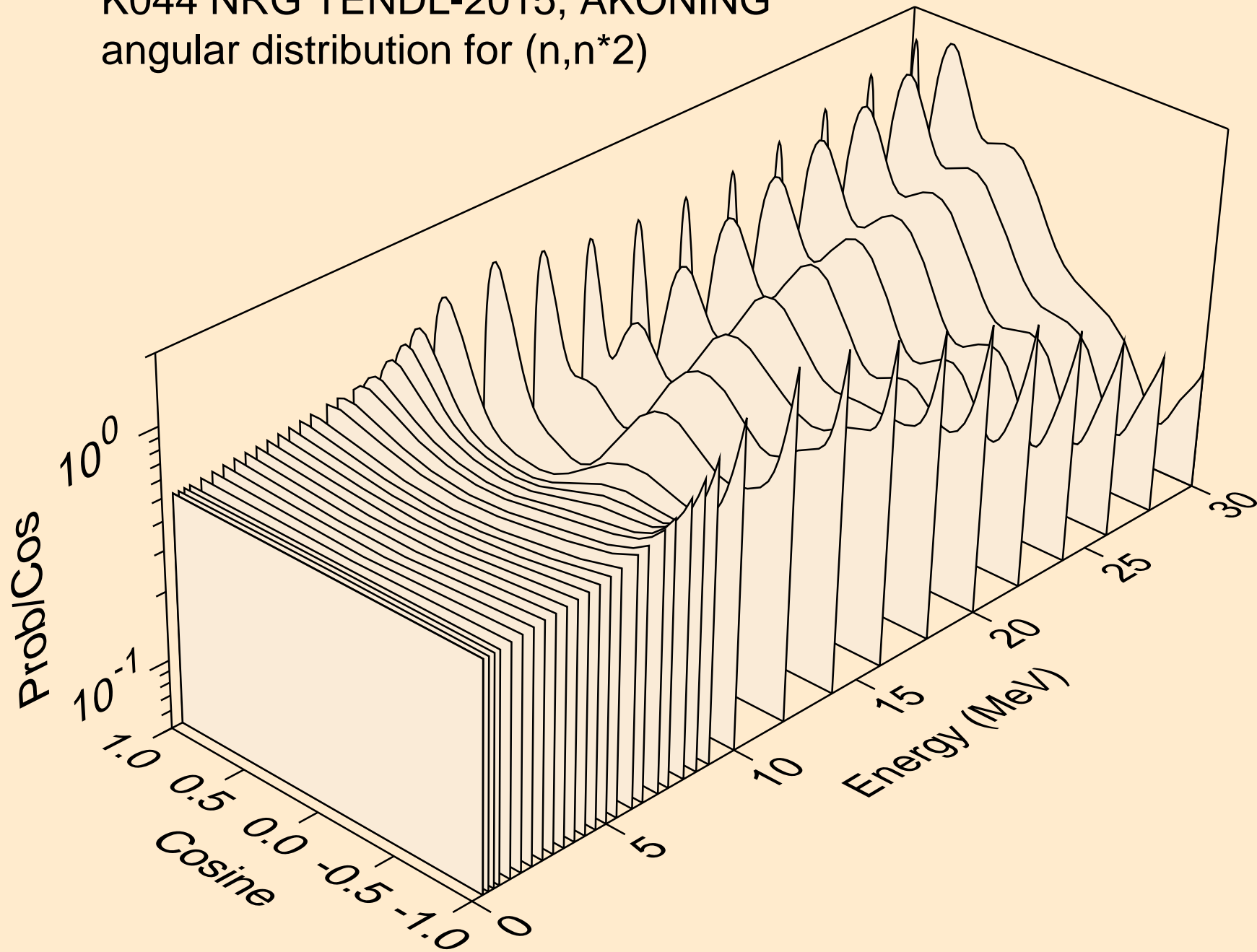
K044 NRG TENDL-2015, AKONING  
angular distribution for elastic



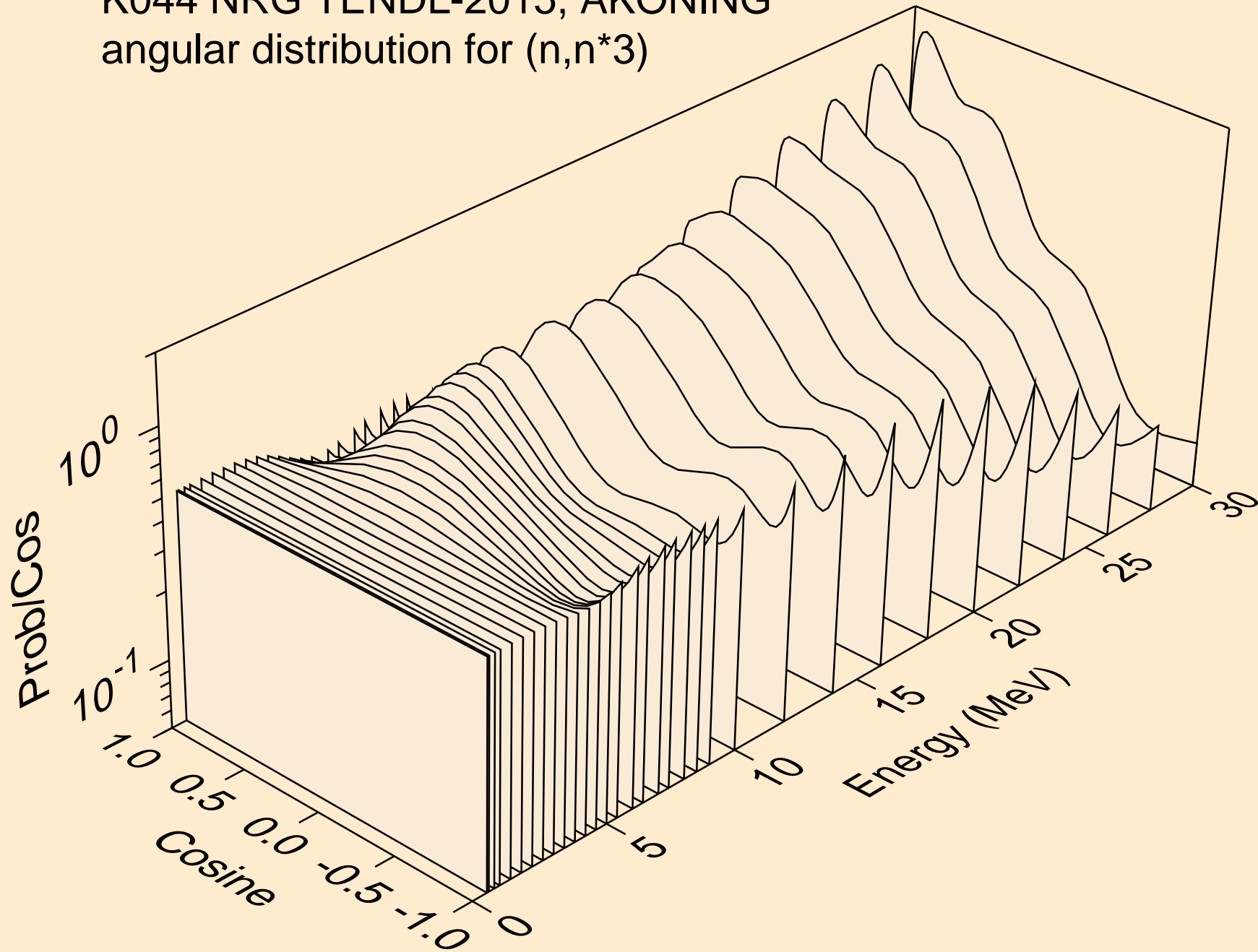
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



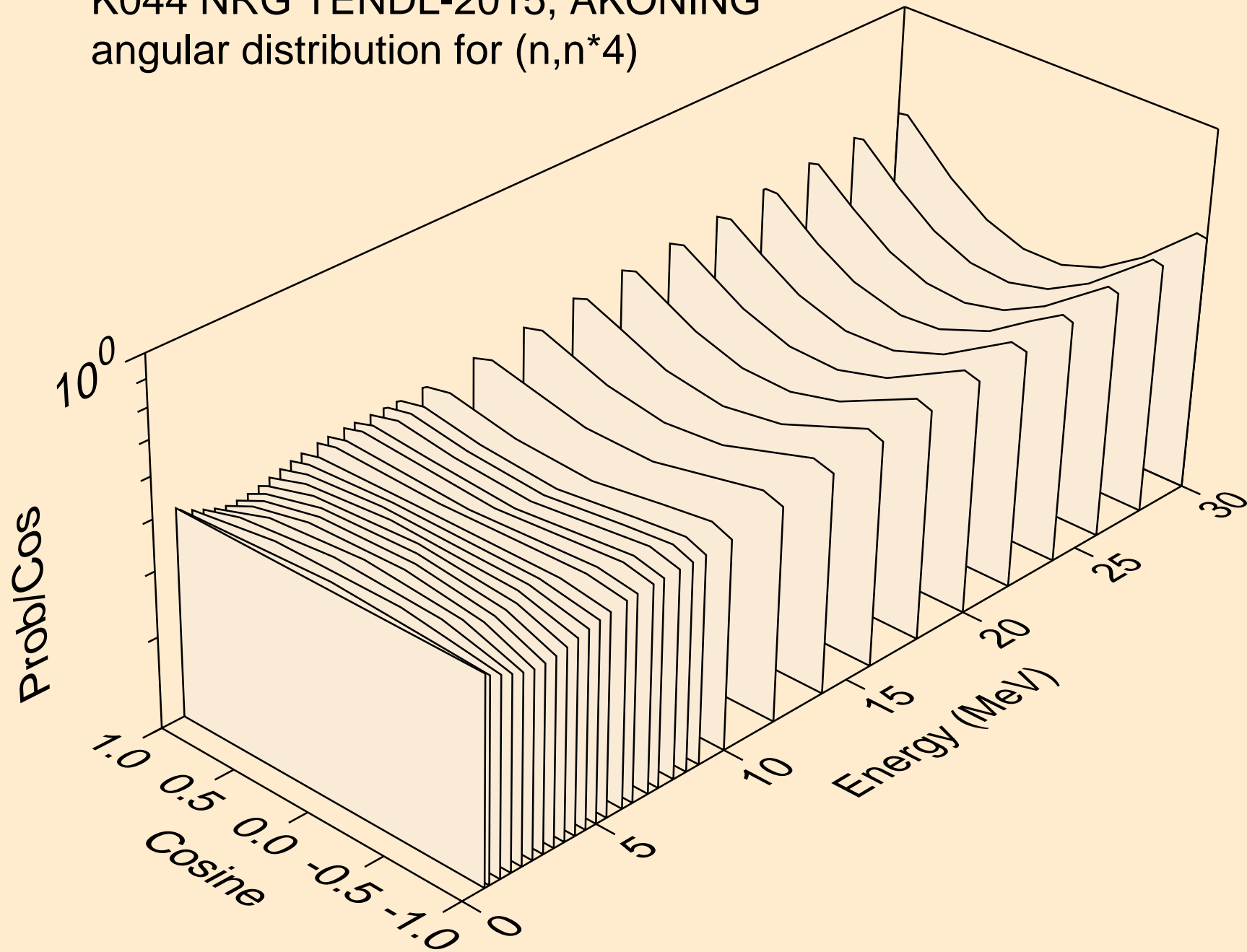
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



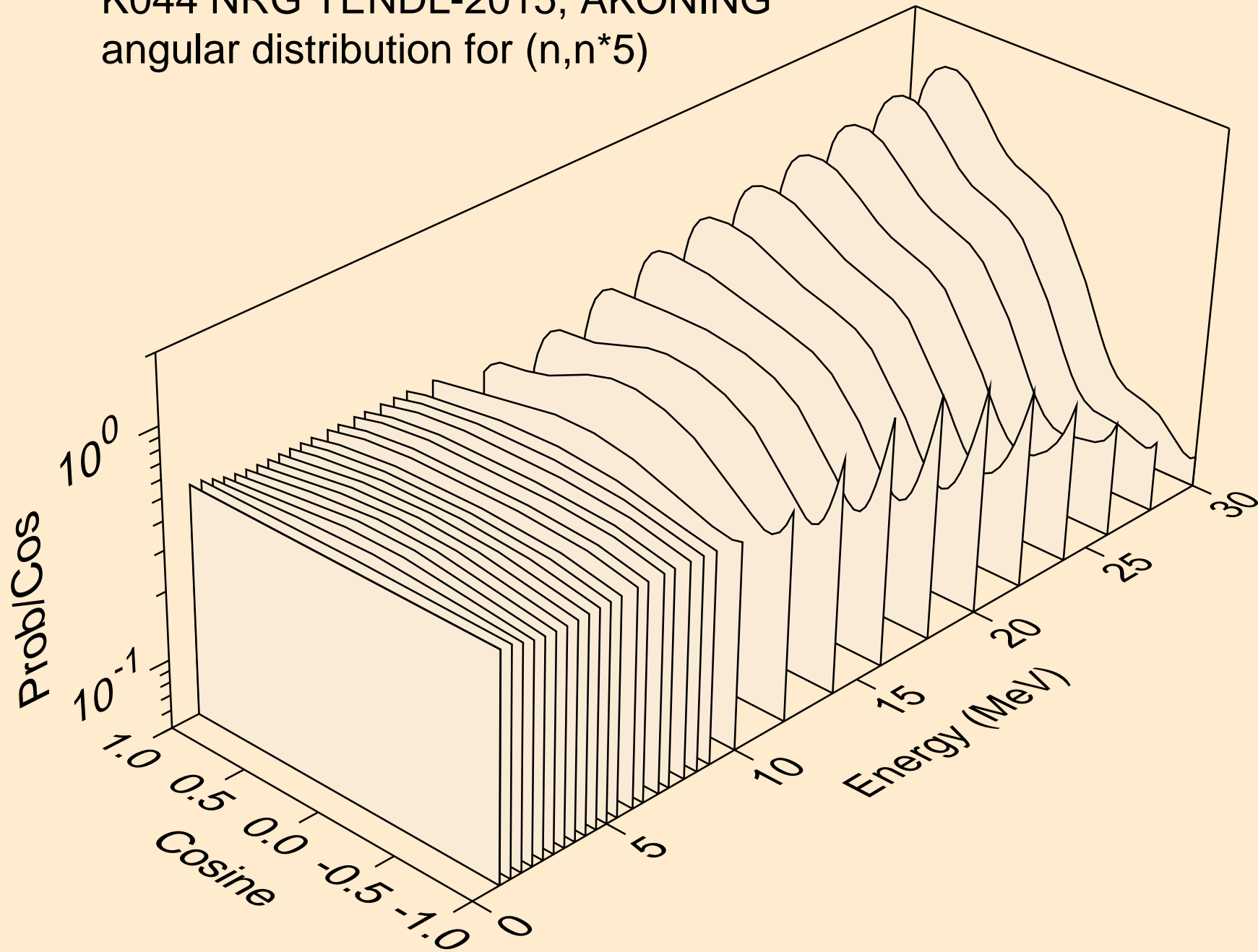
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



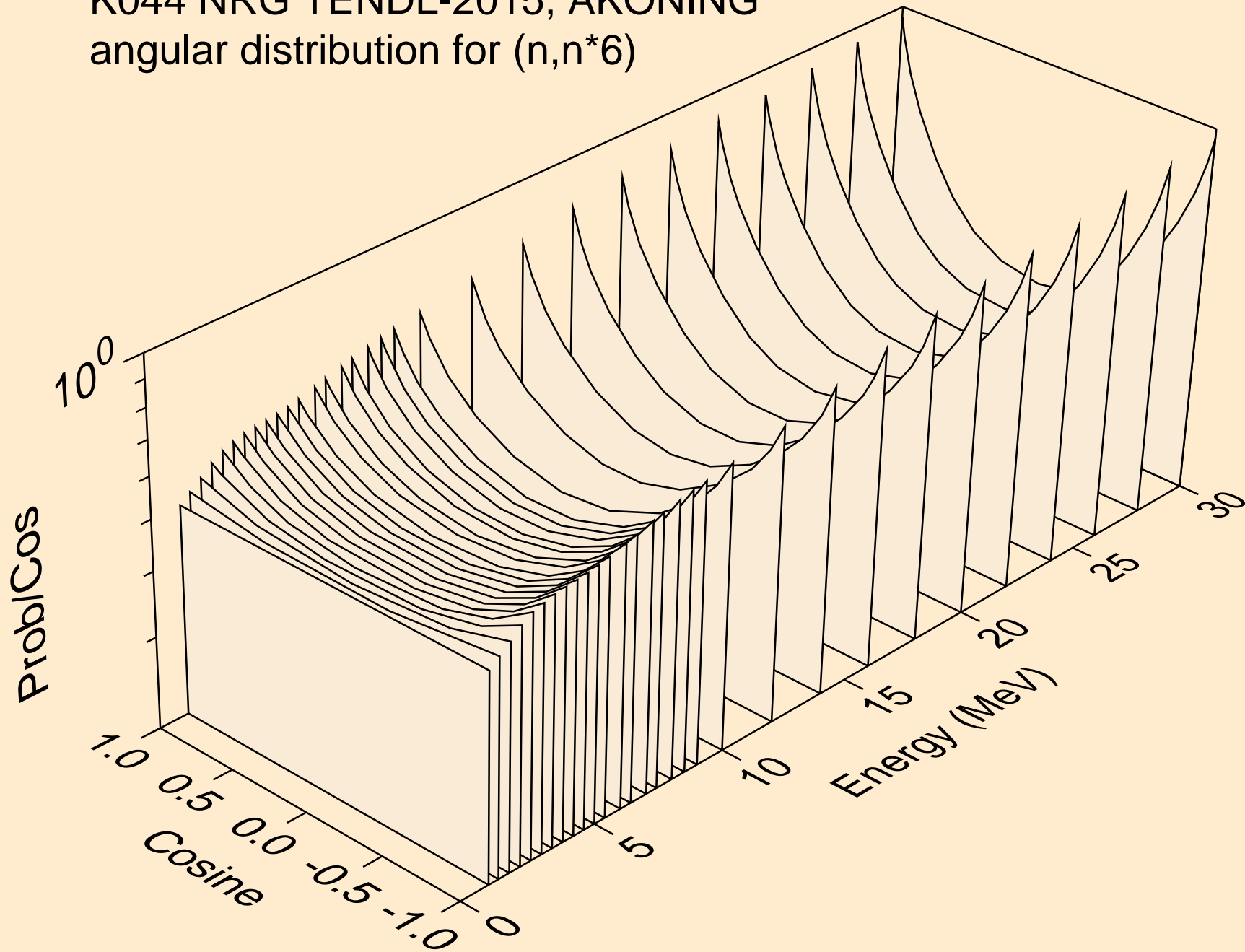
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

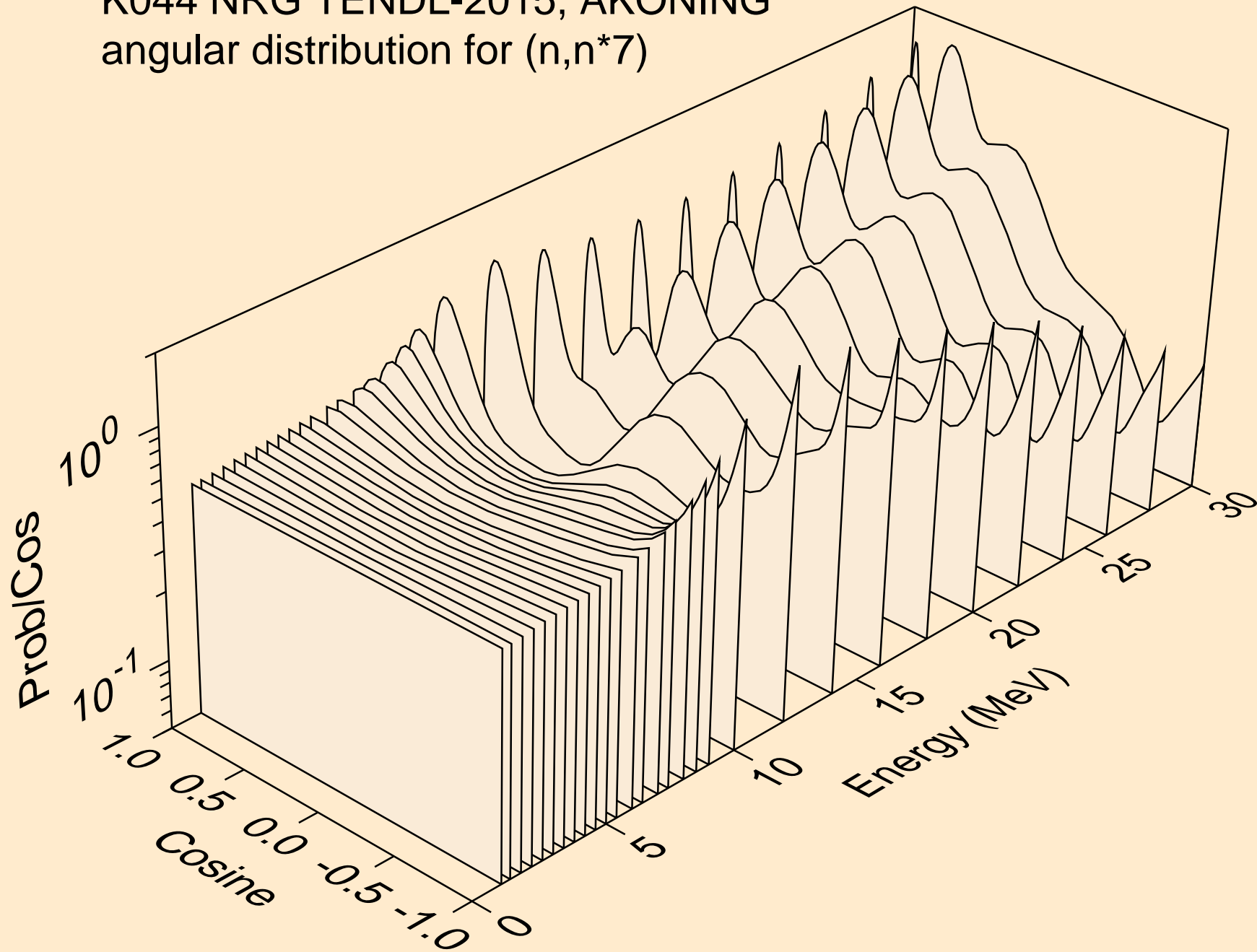


K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

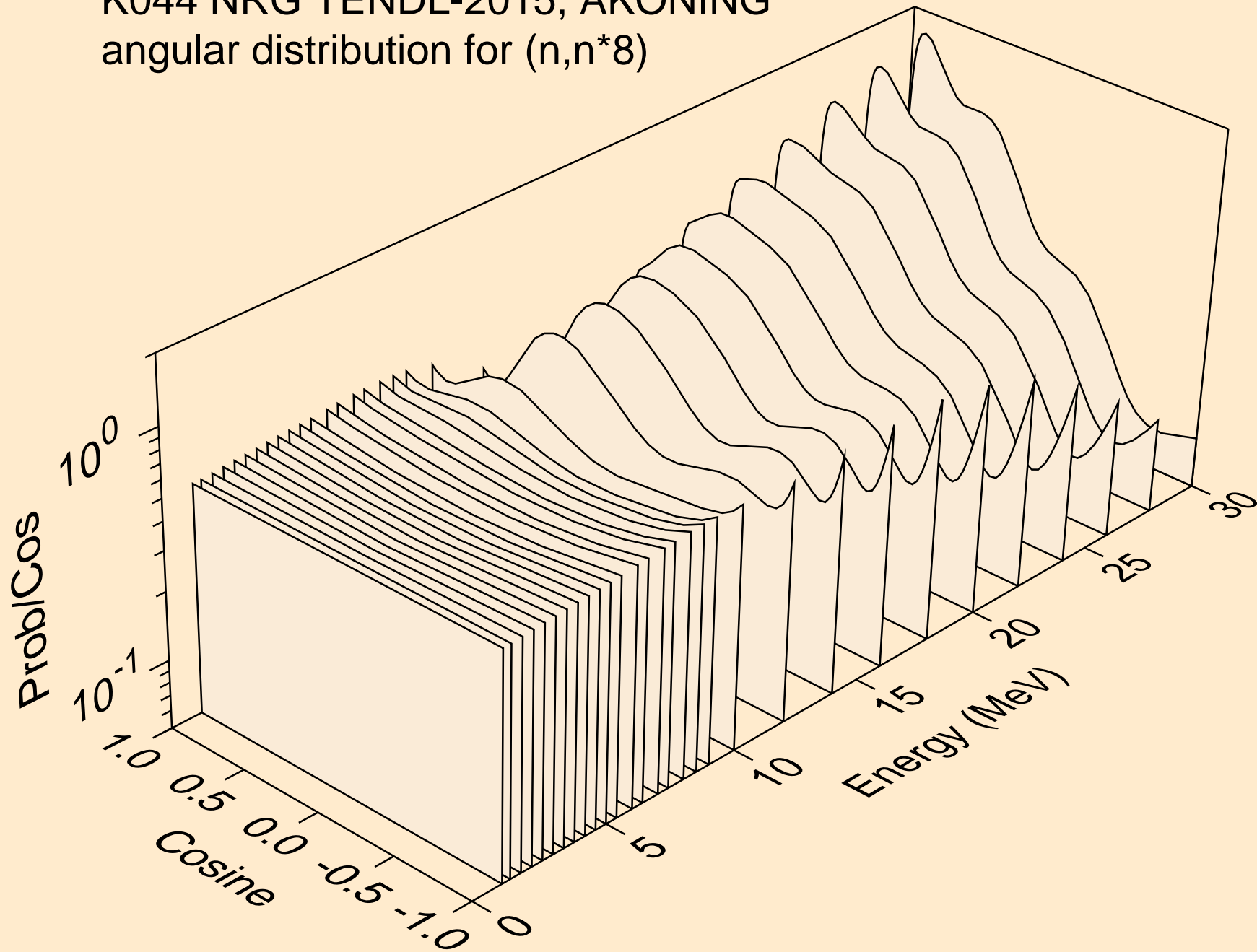




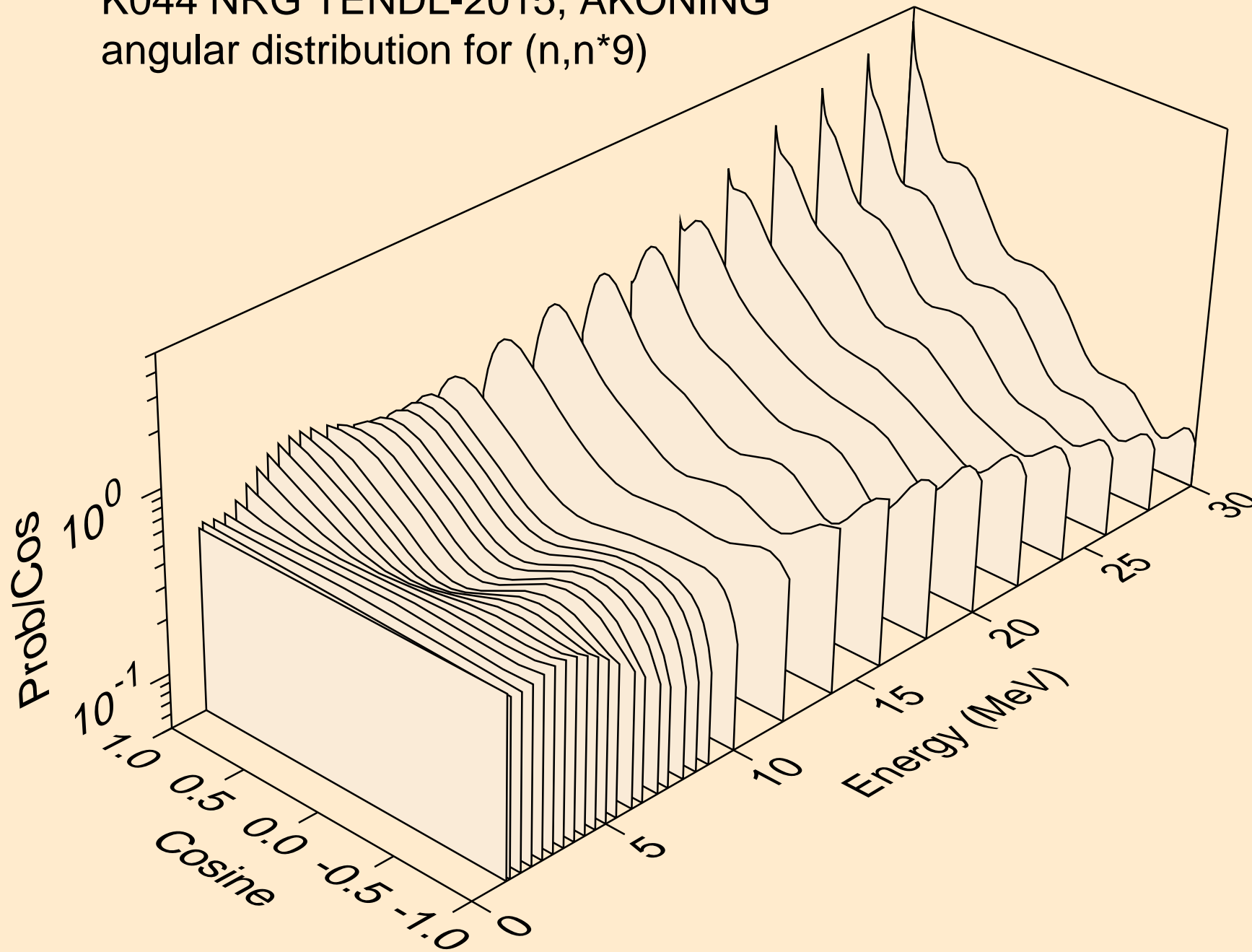
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



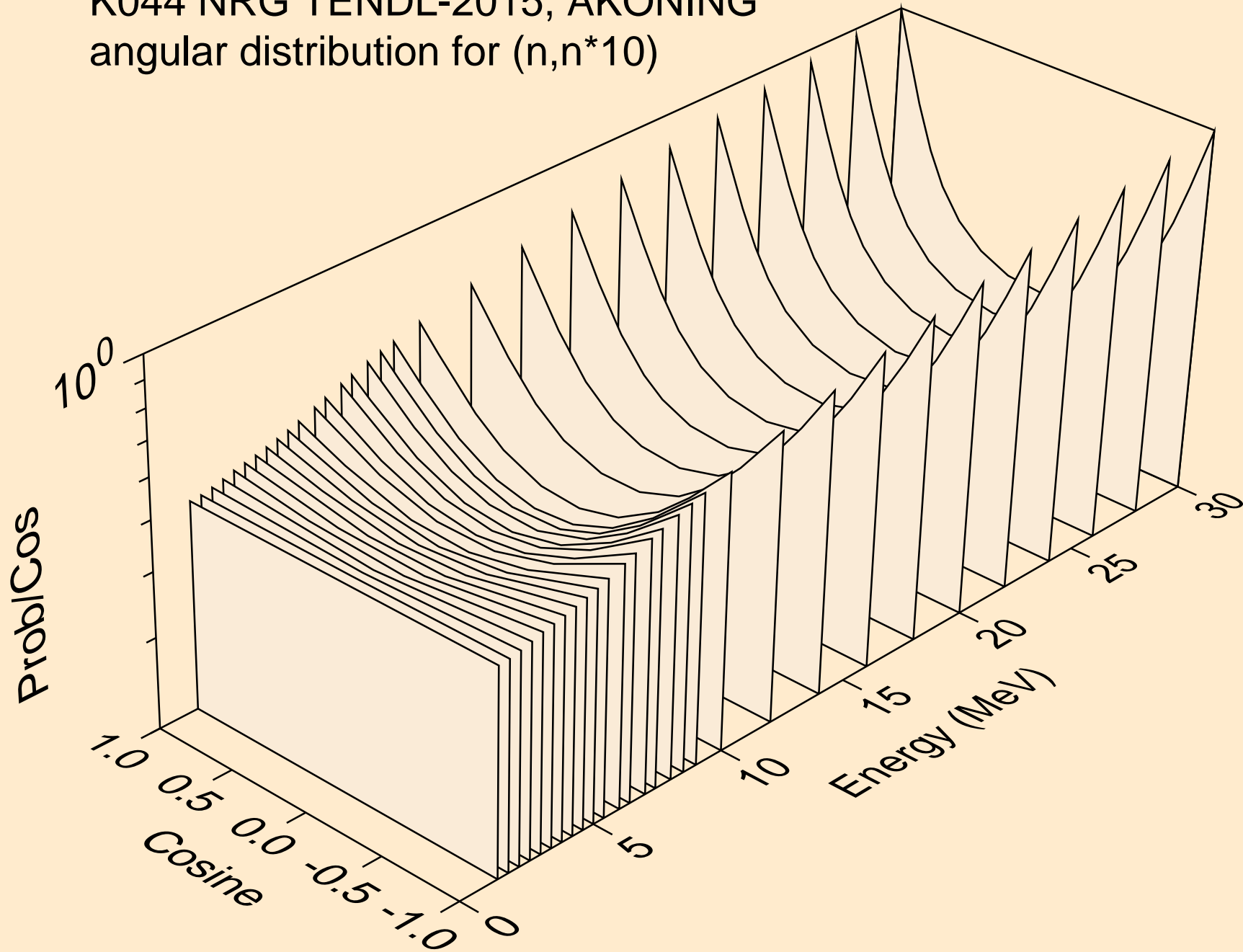
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



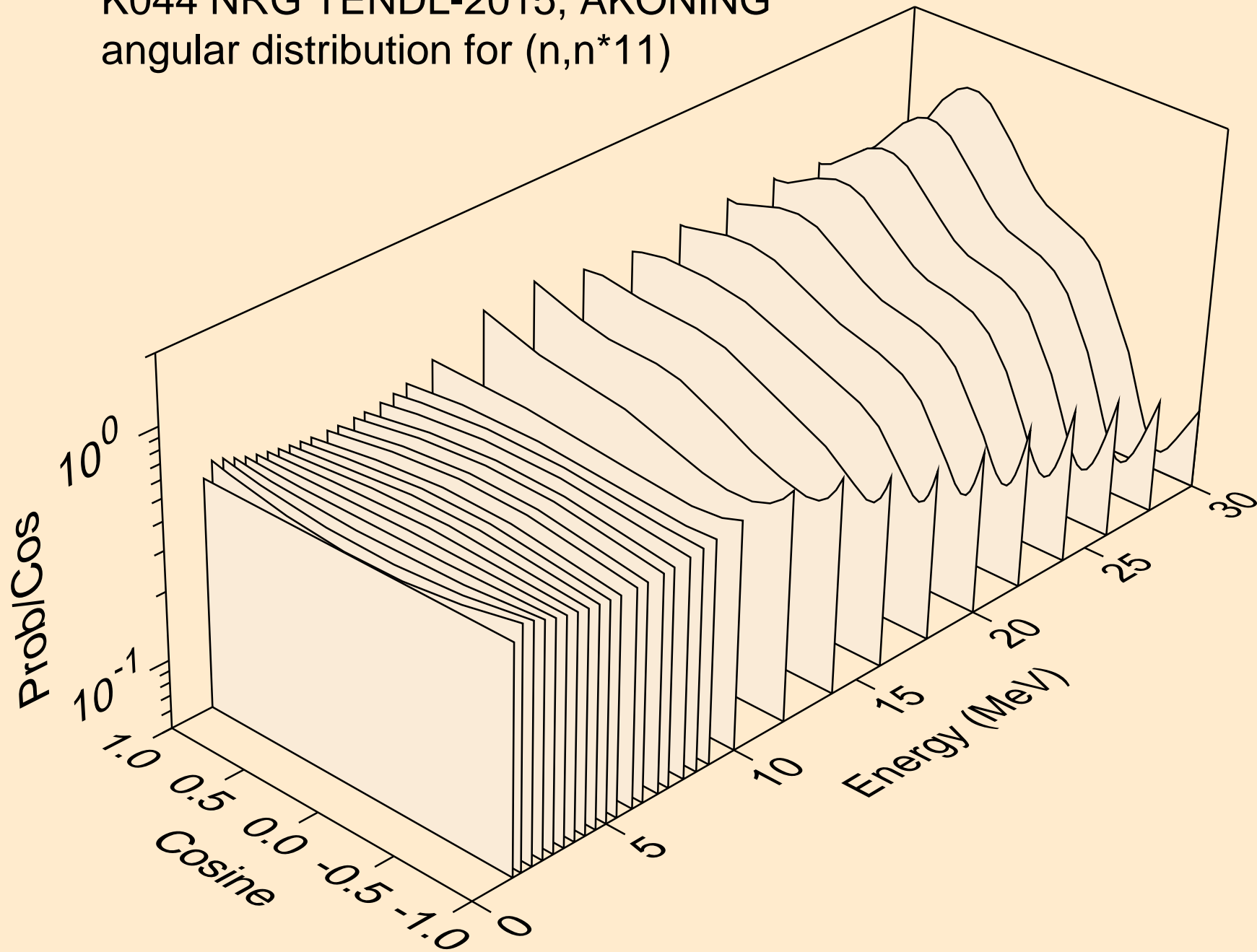
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



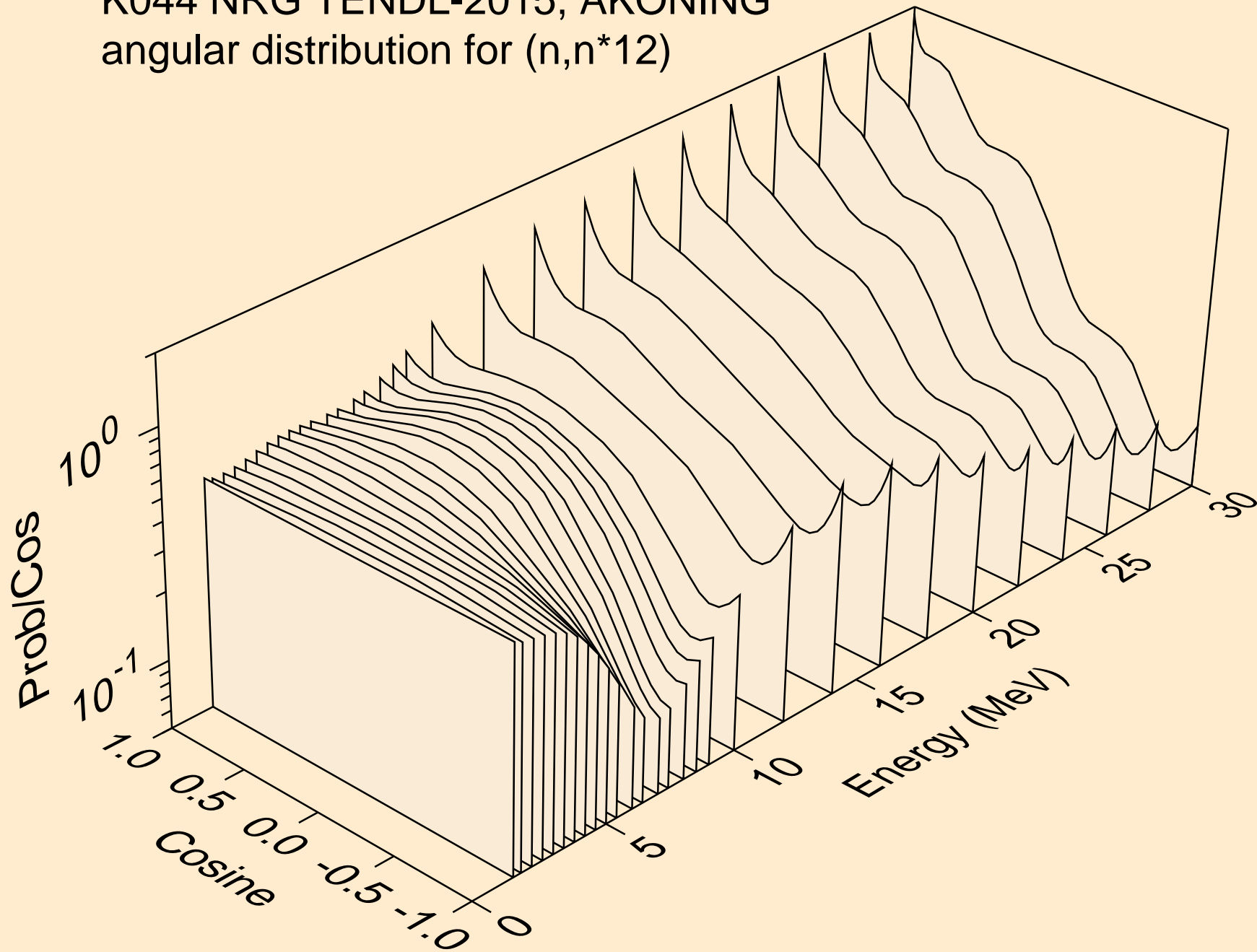
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



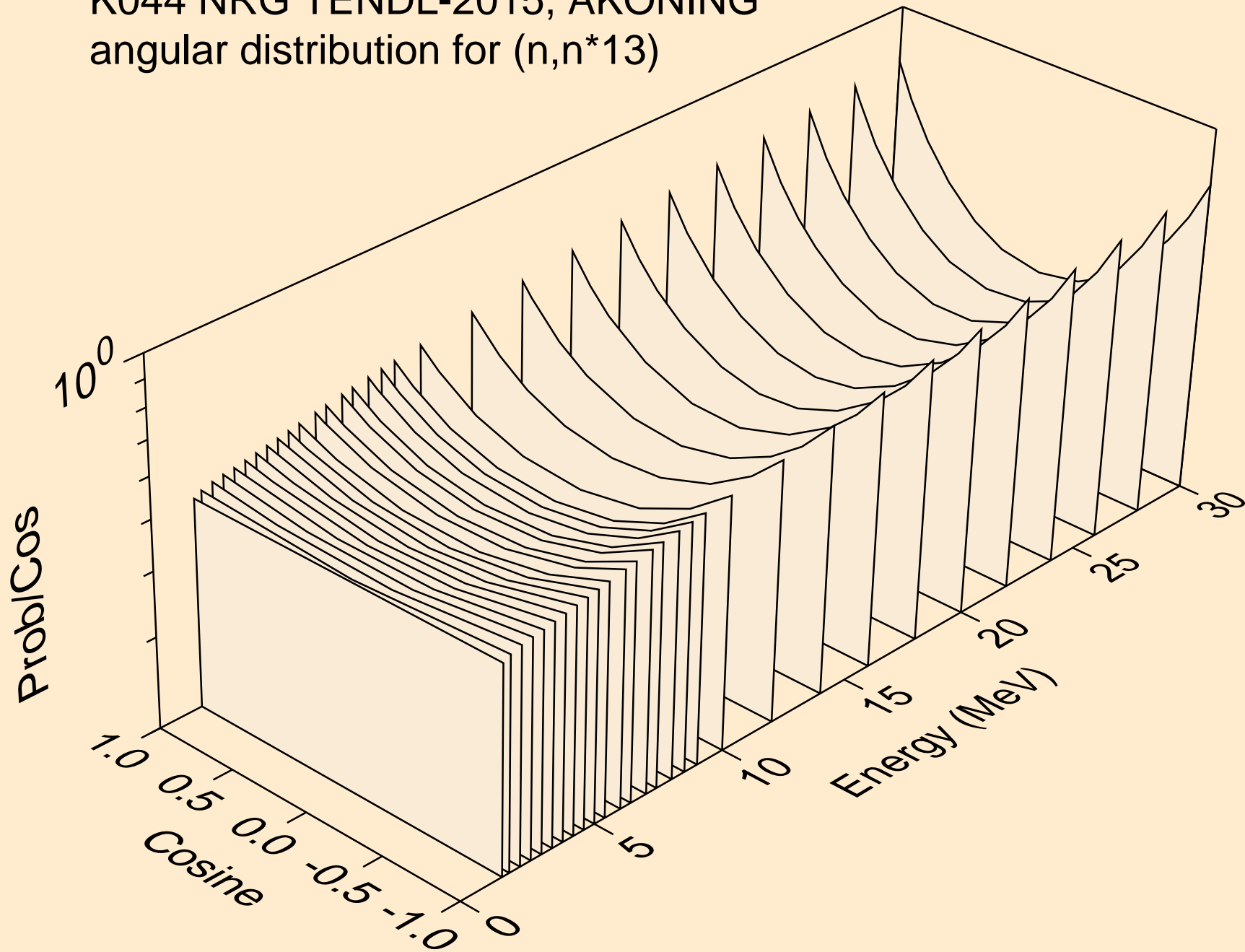
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



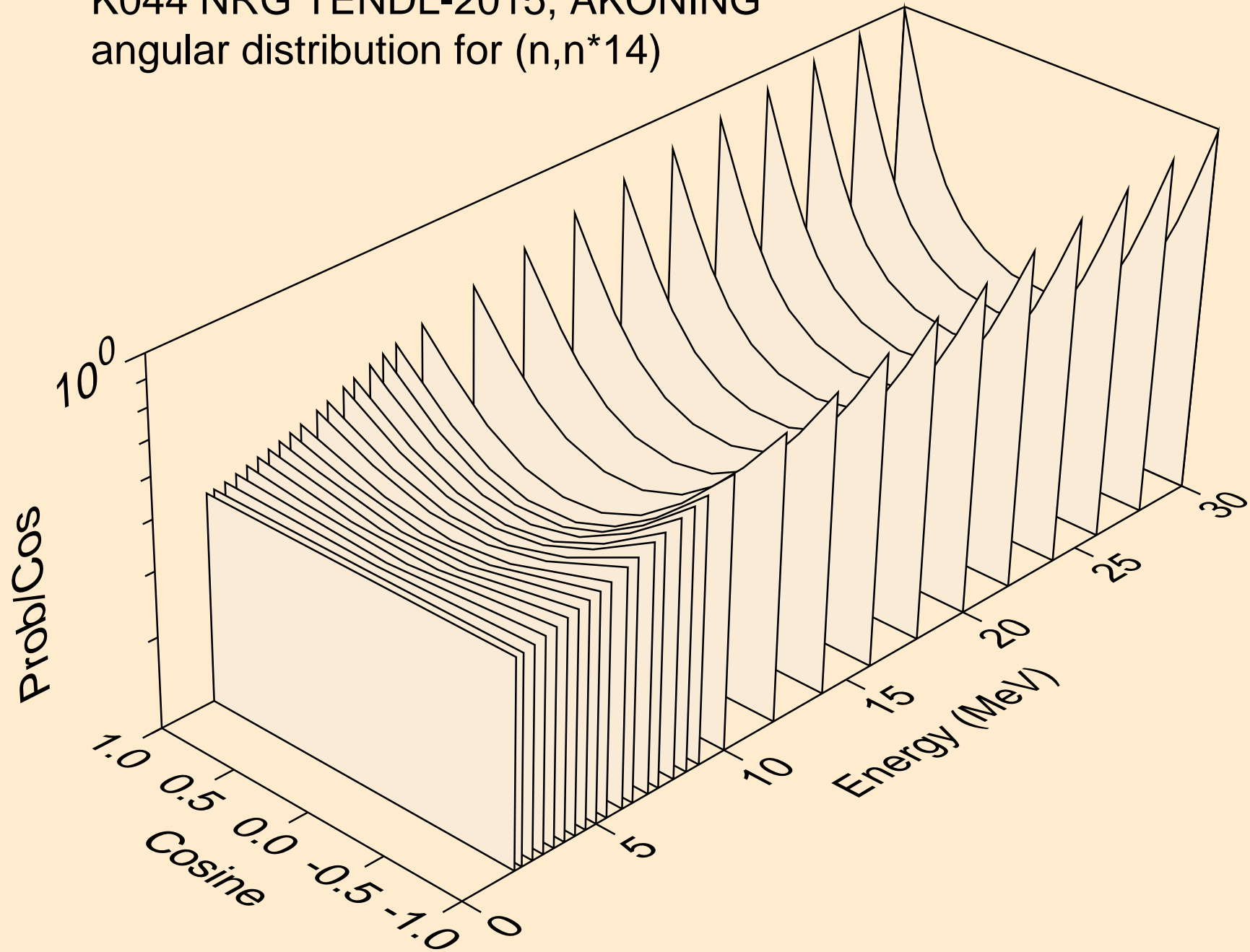
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

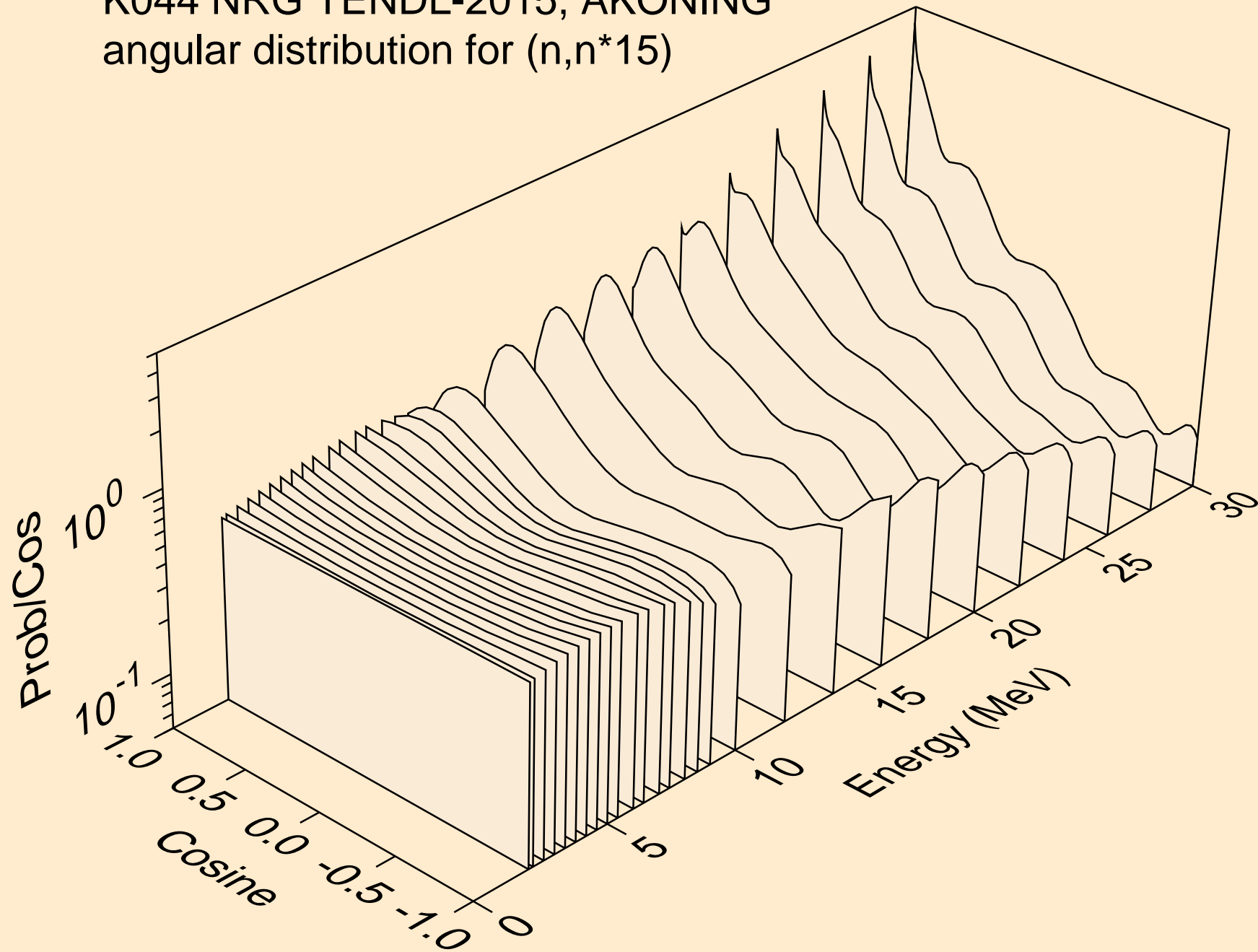


K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

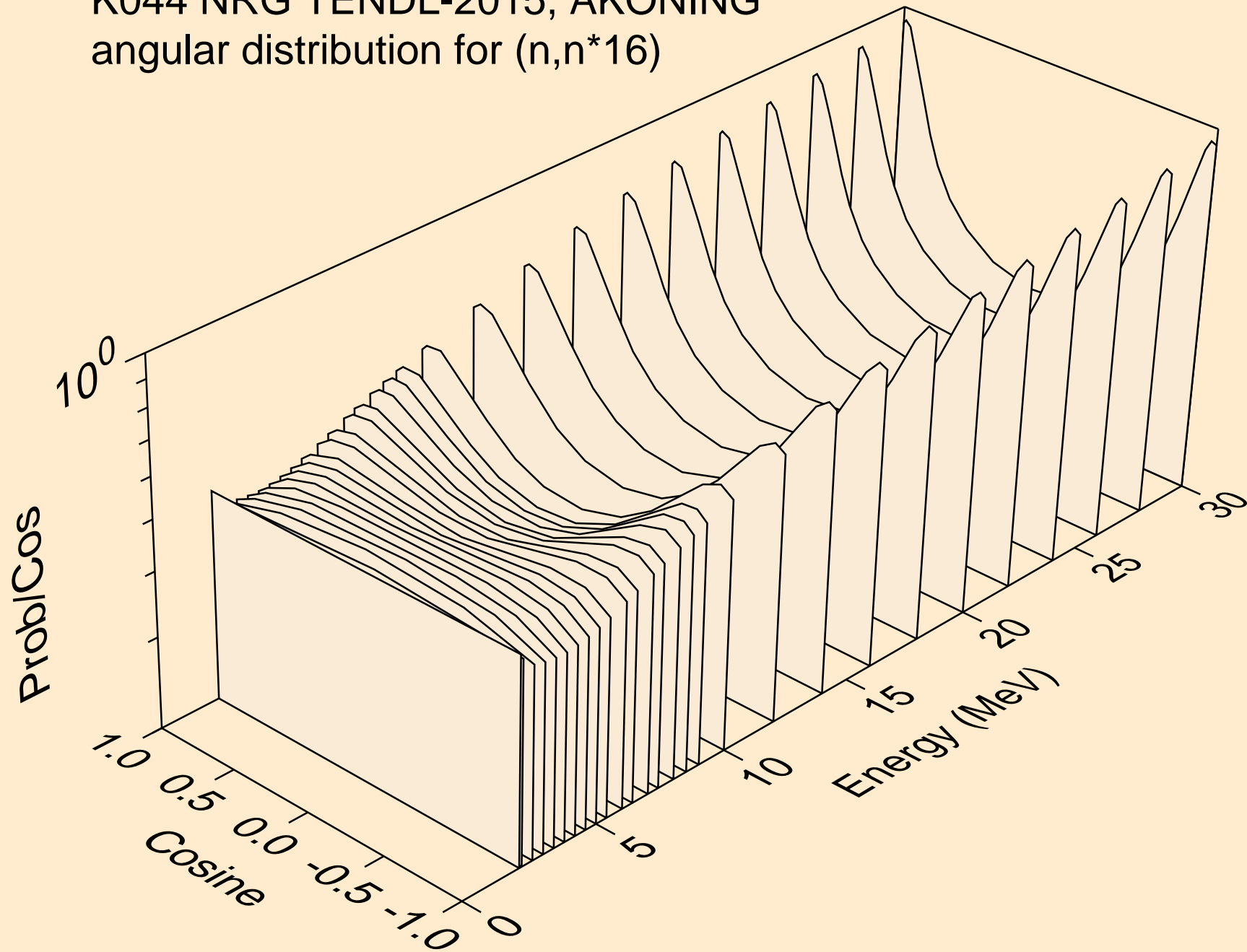




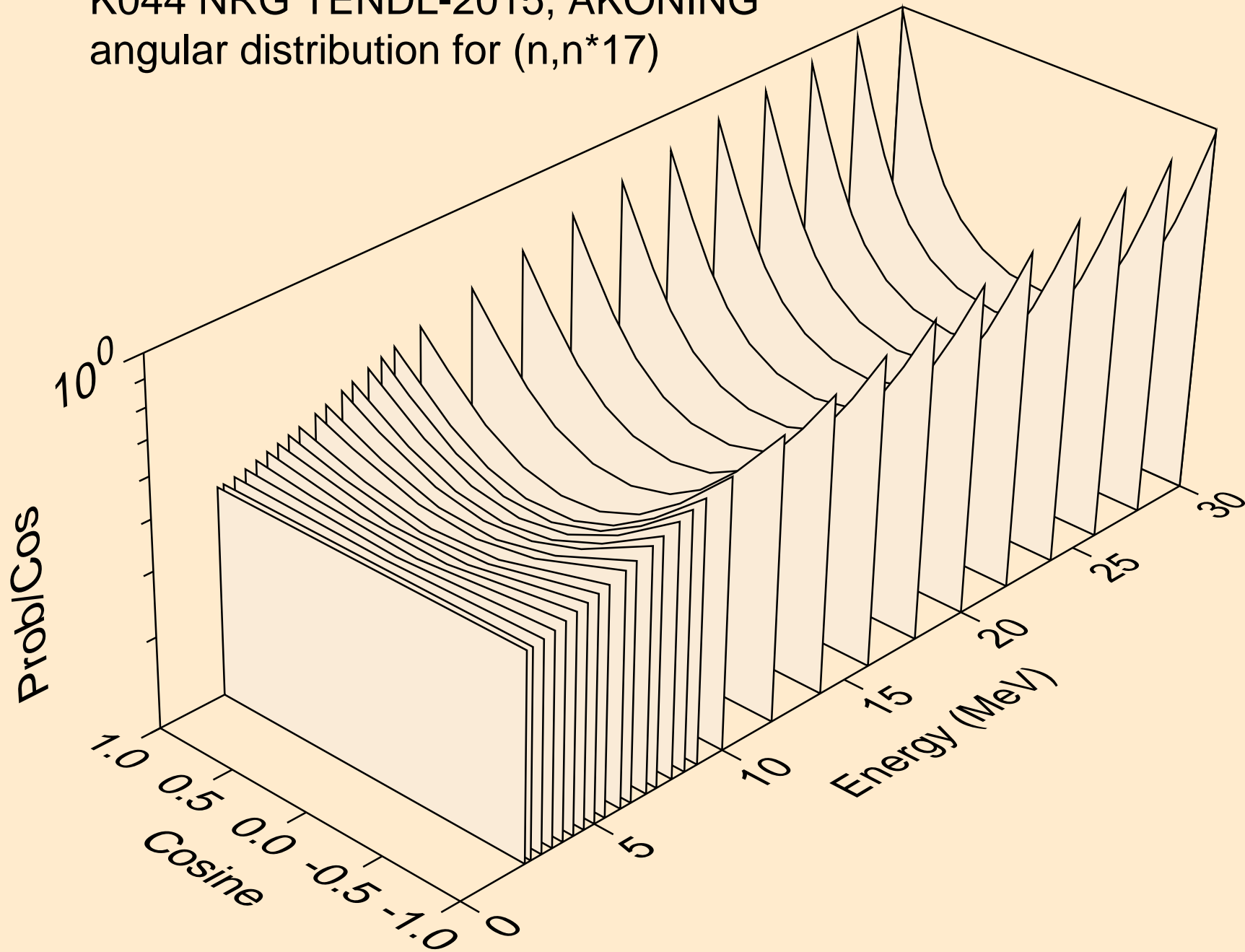
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



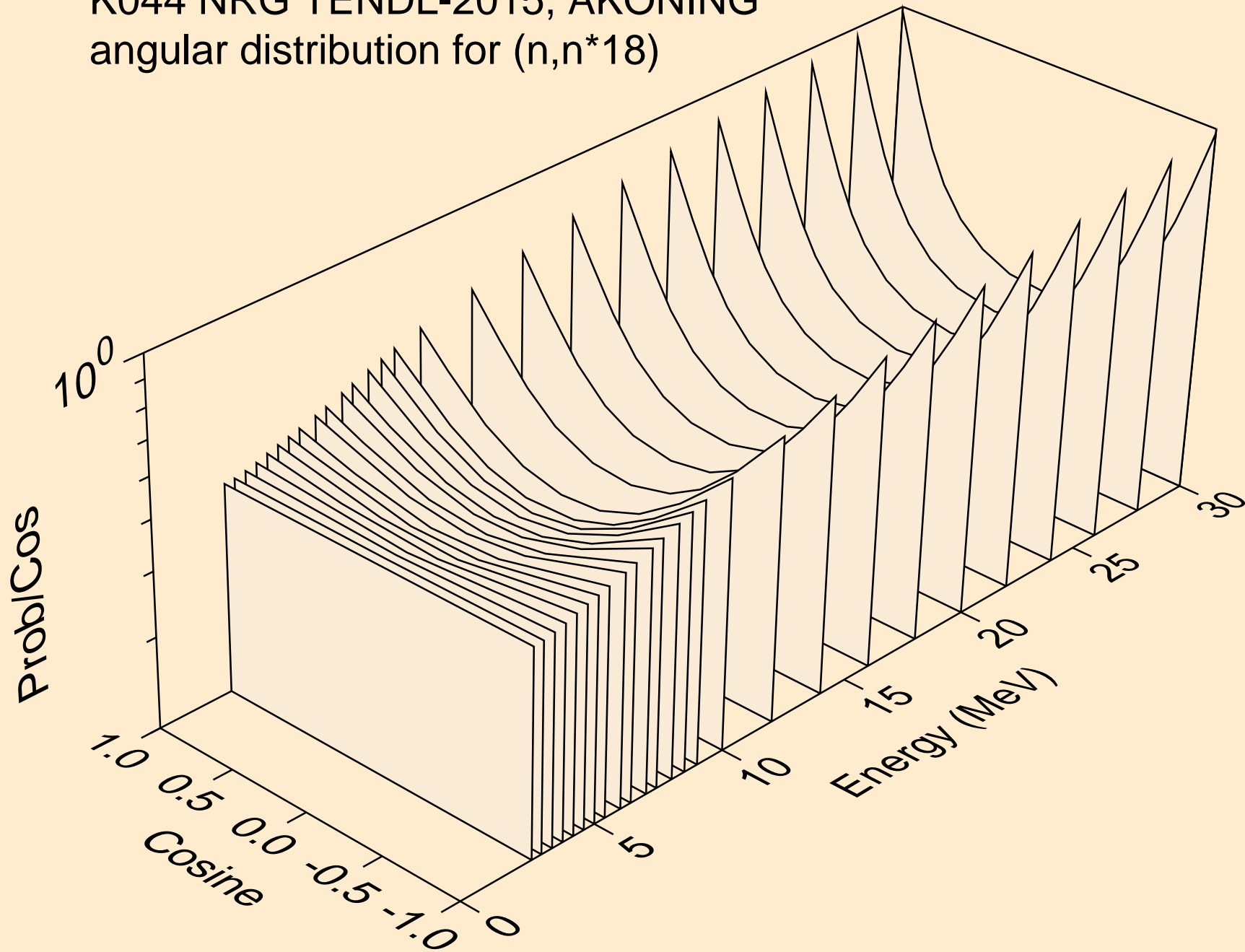
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



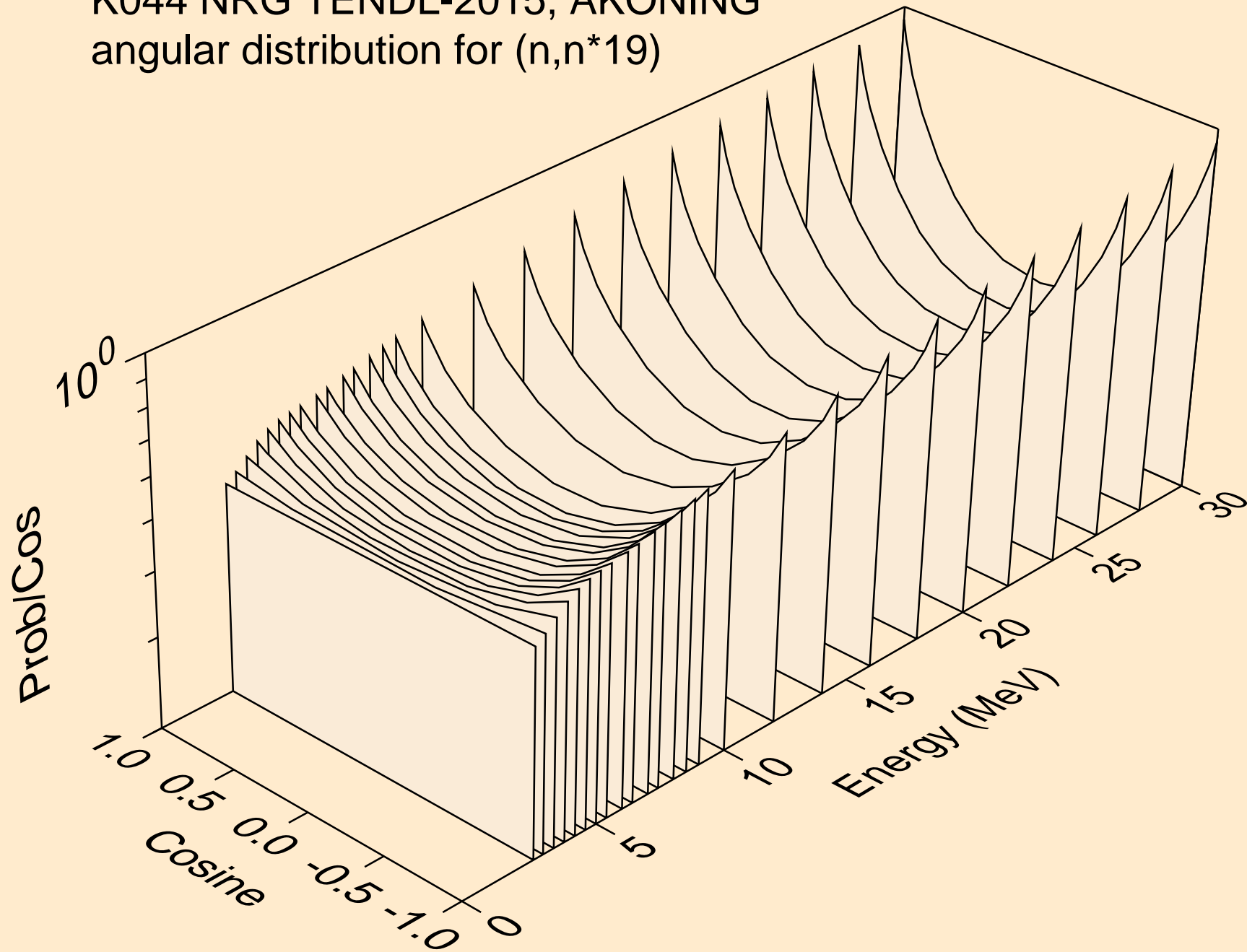
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



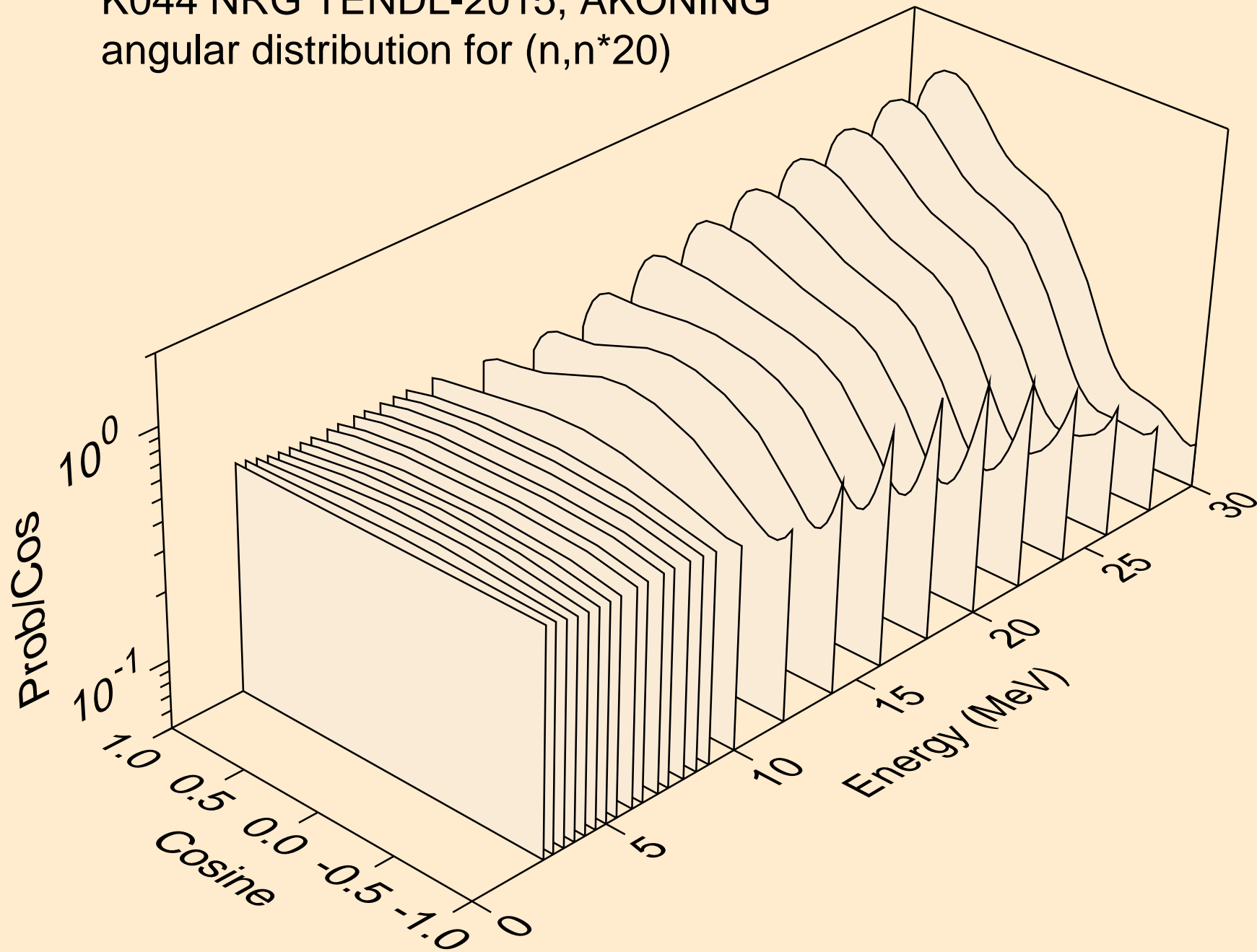
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



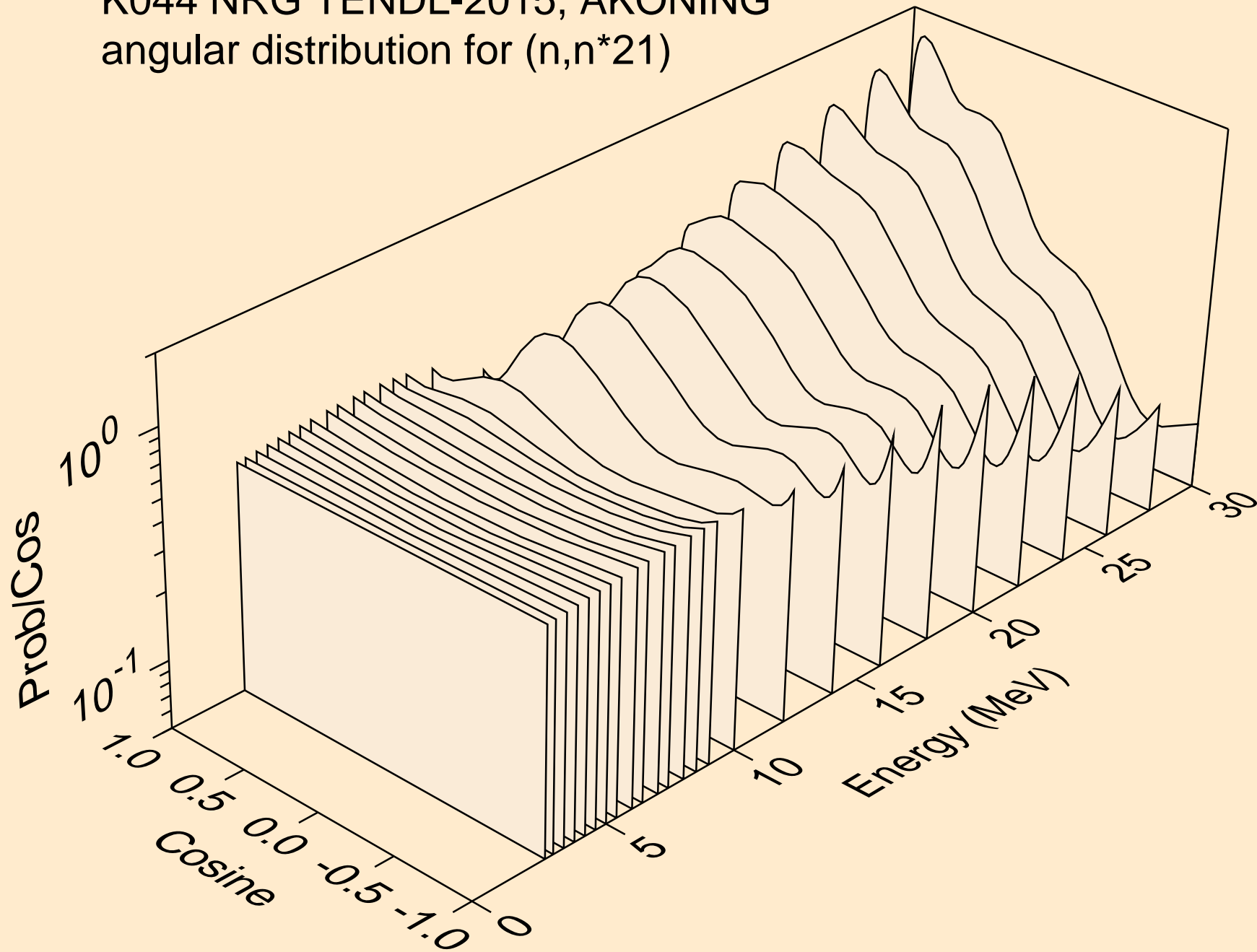
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



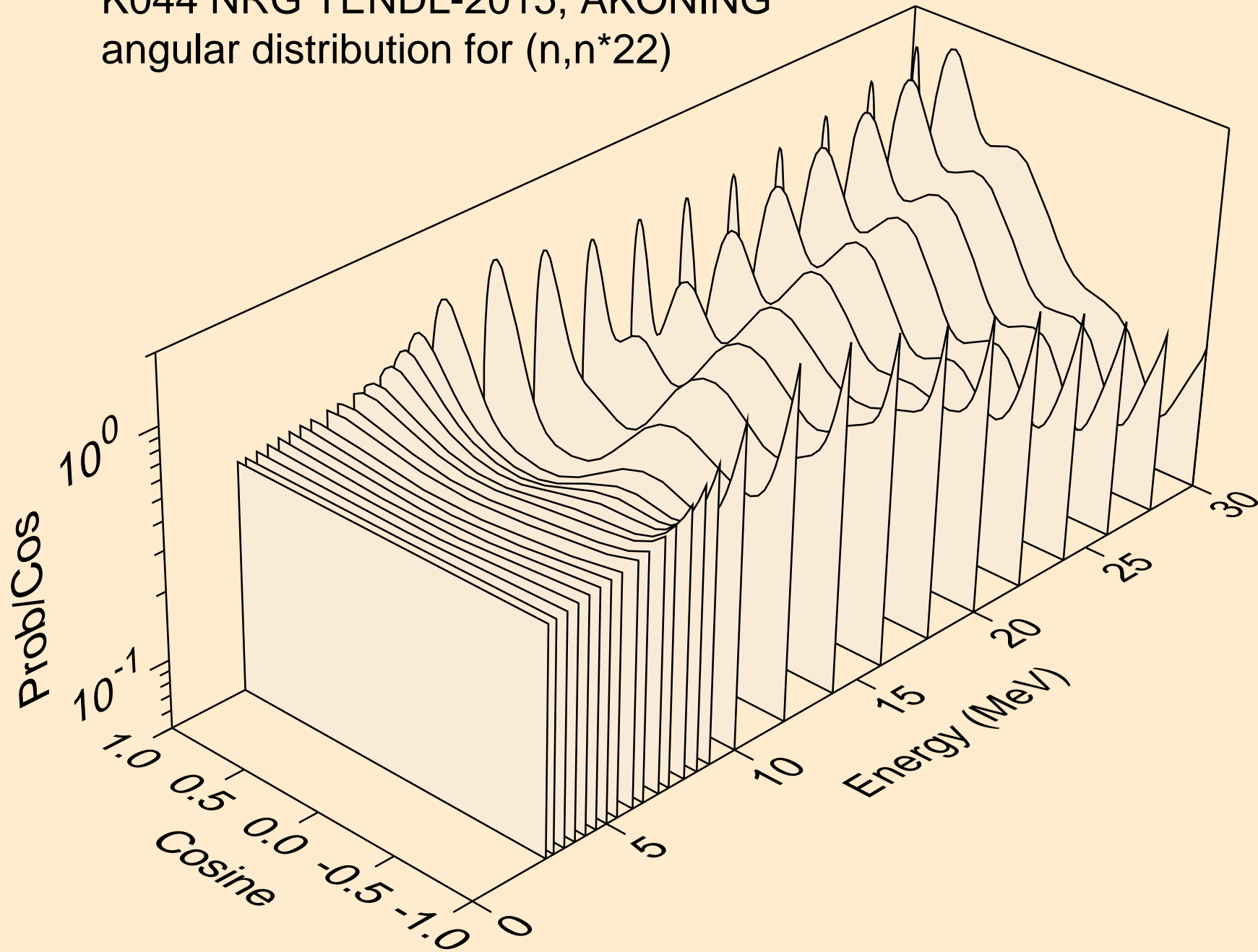
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

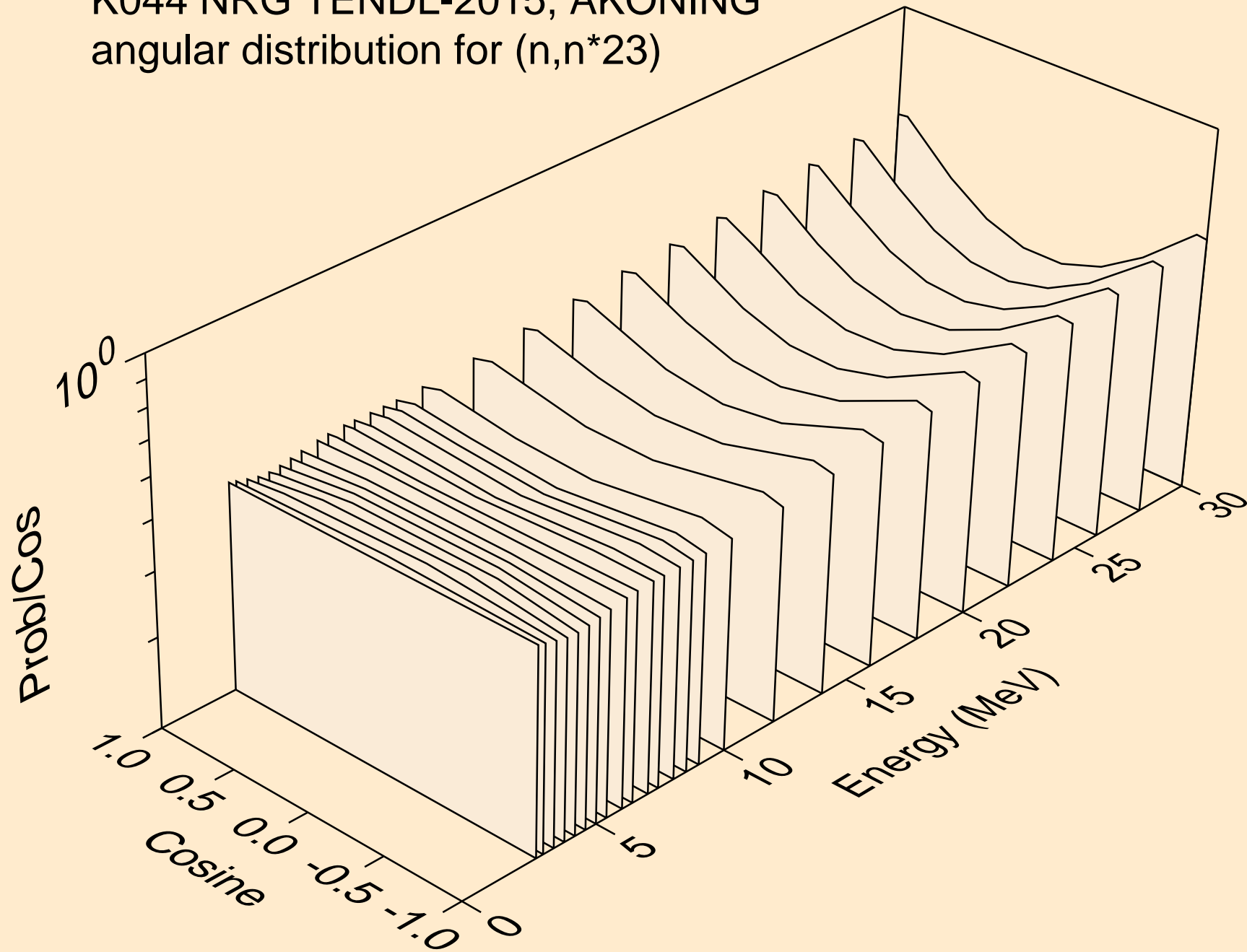


K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

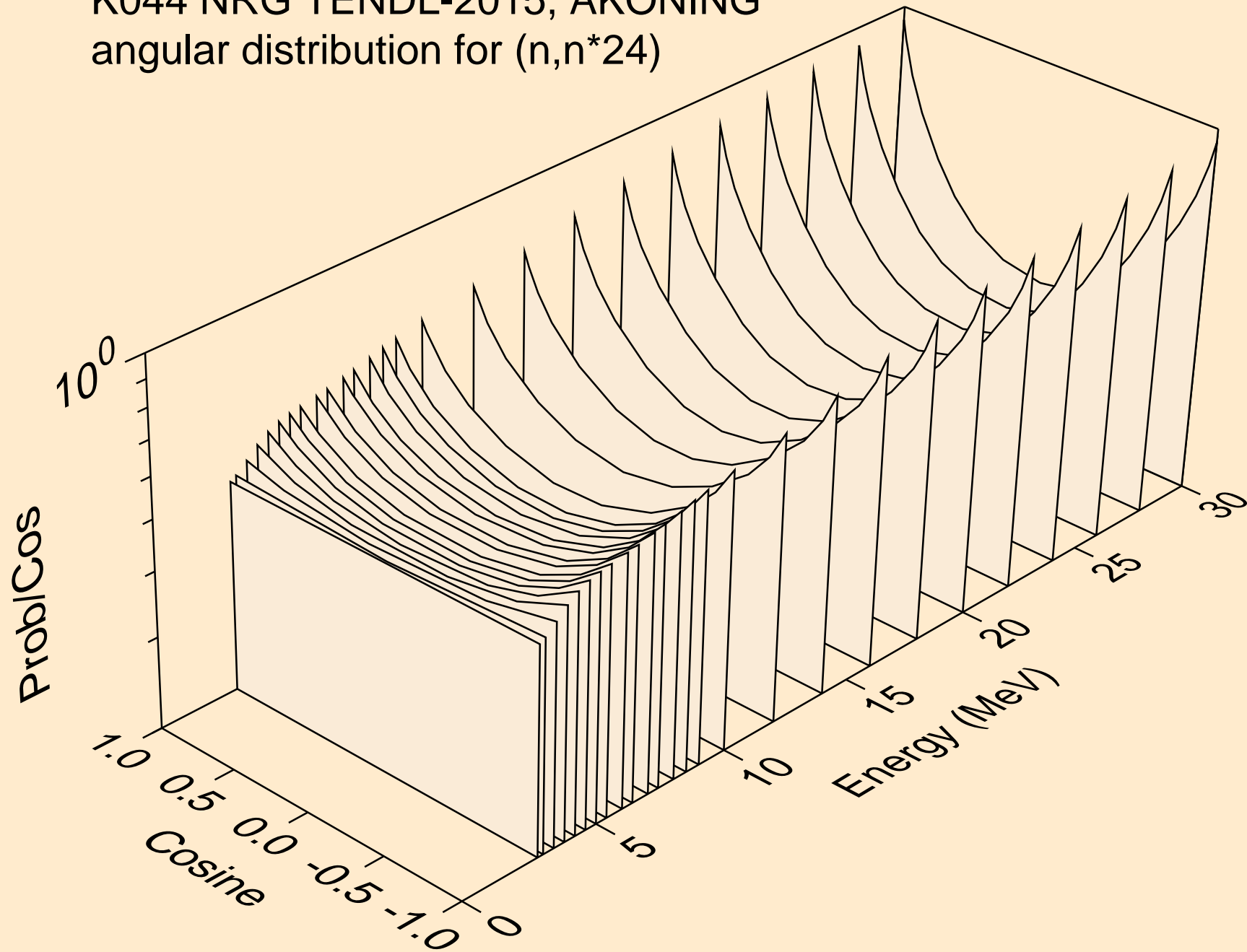




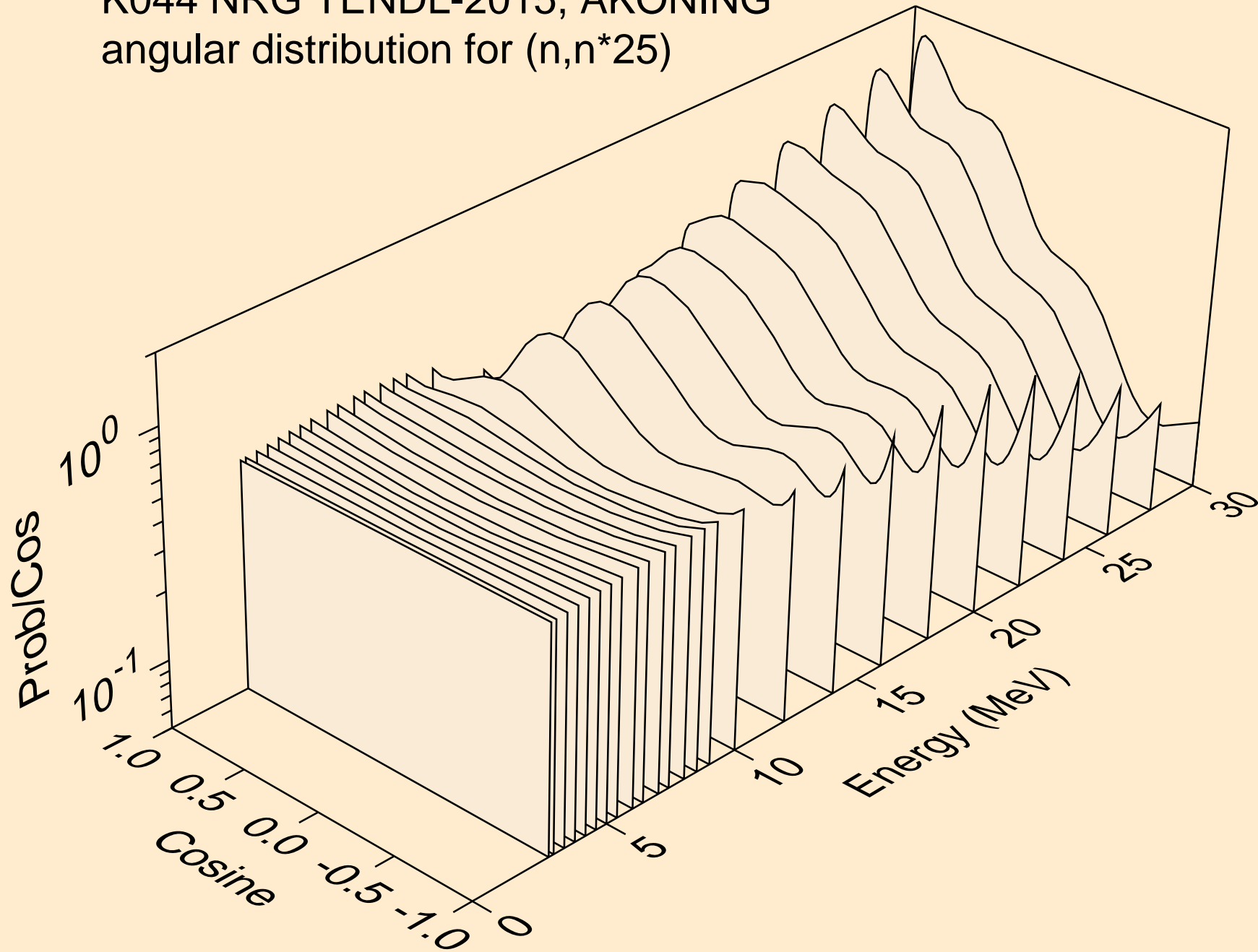
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angular distribution for (n,n\*23)



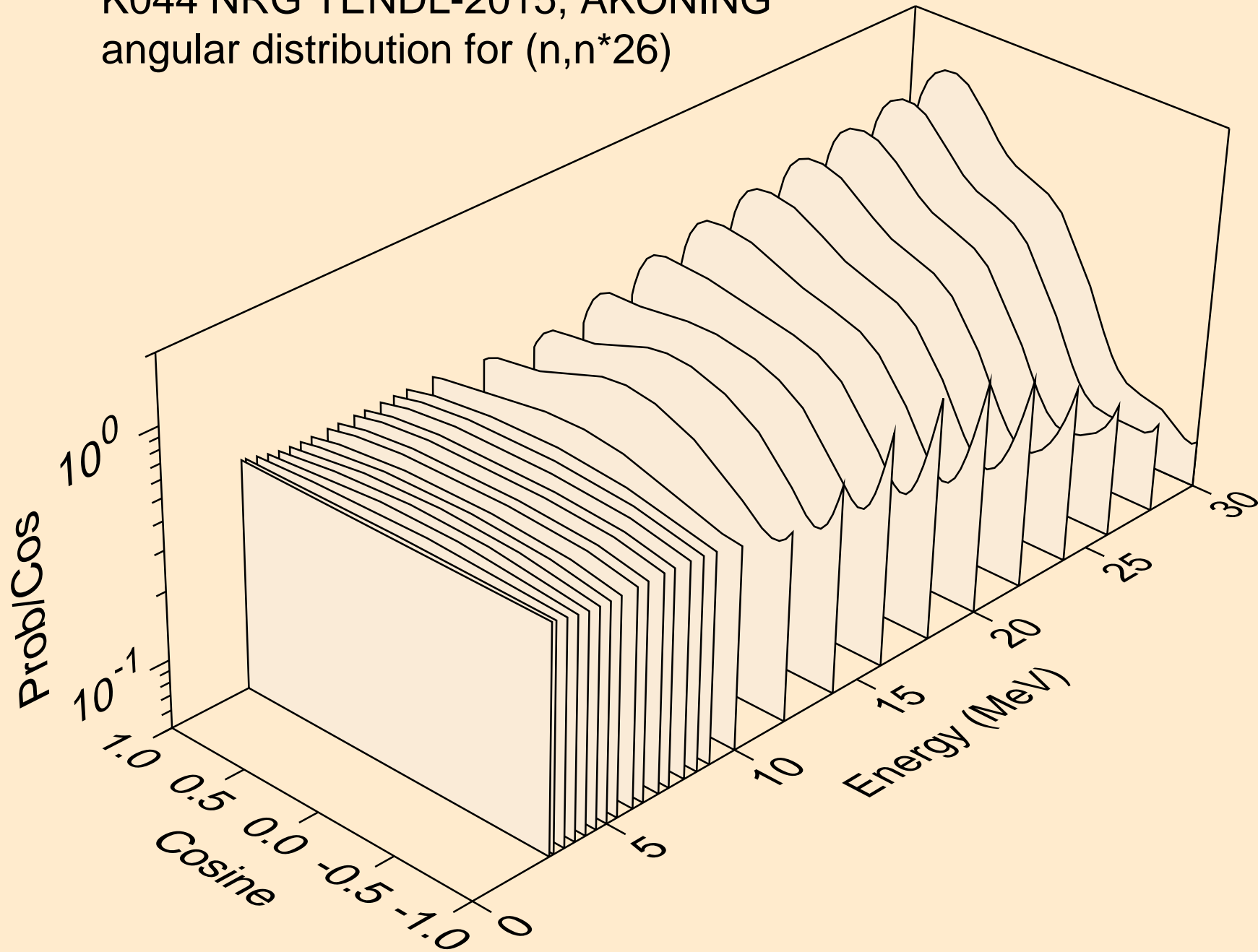
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



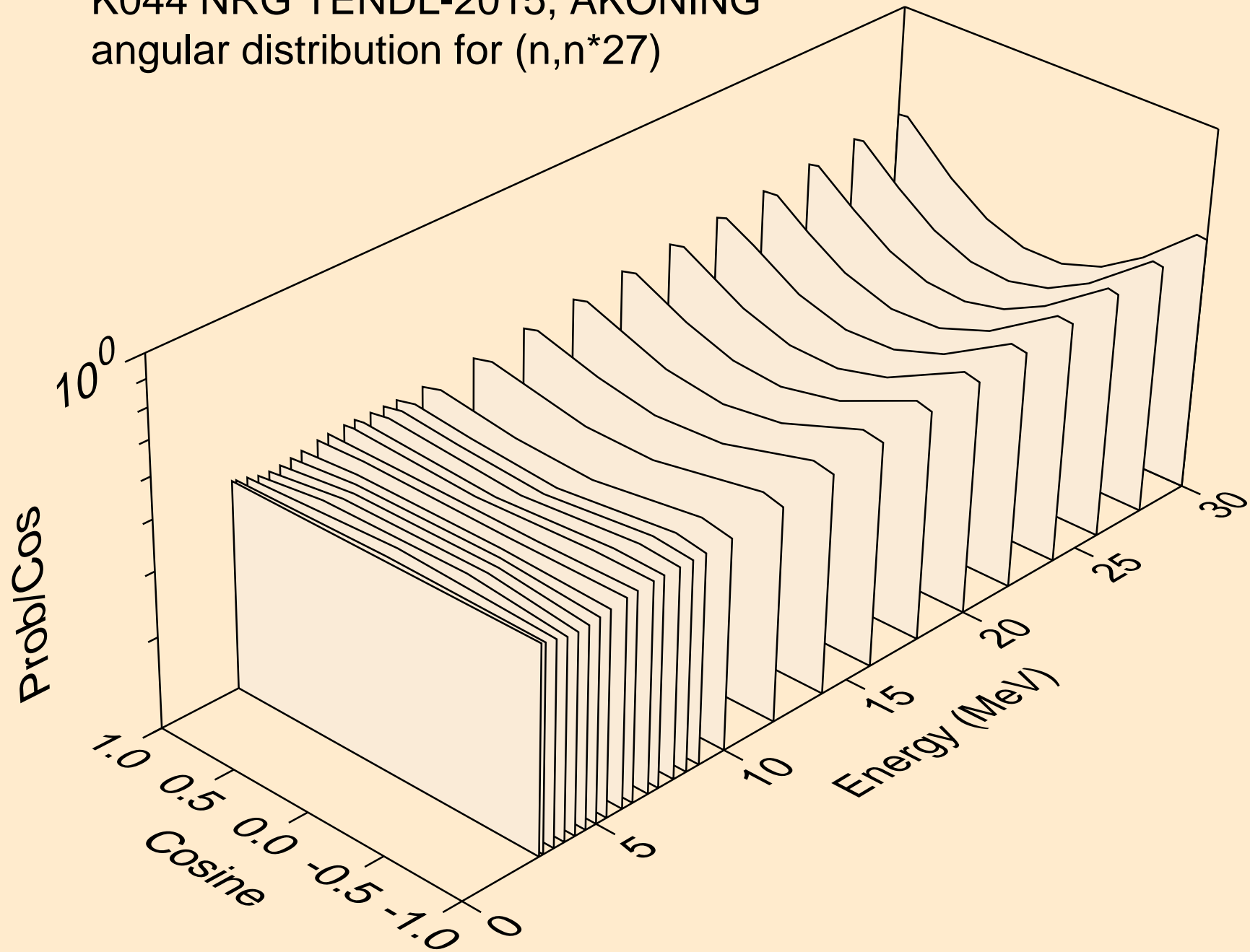
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



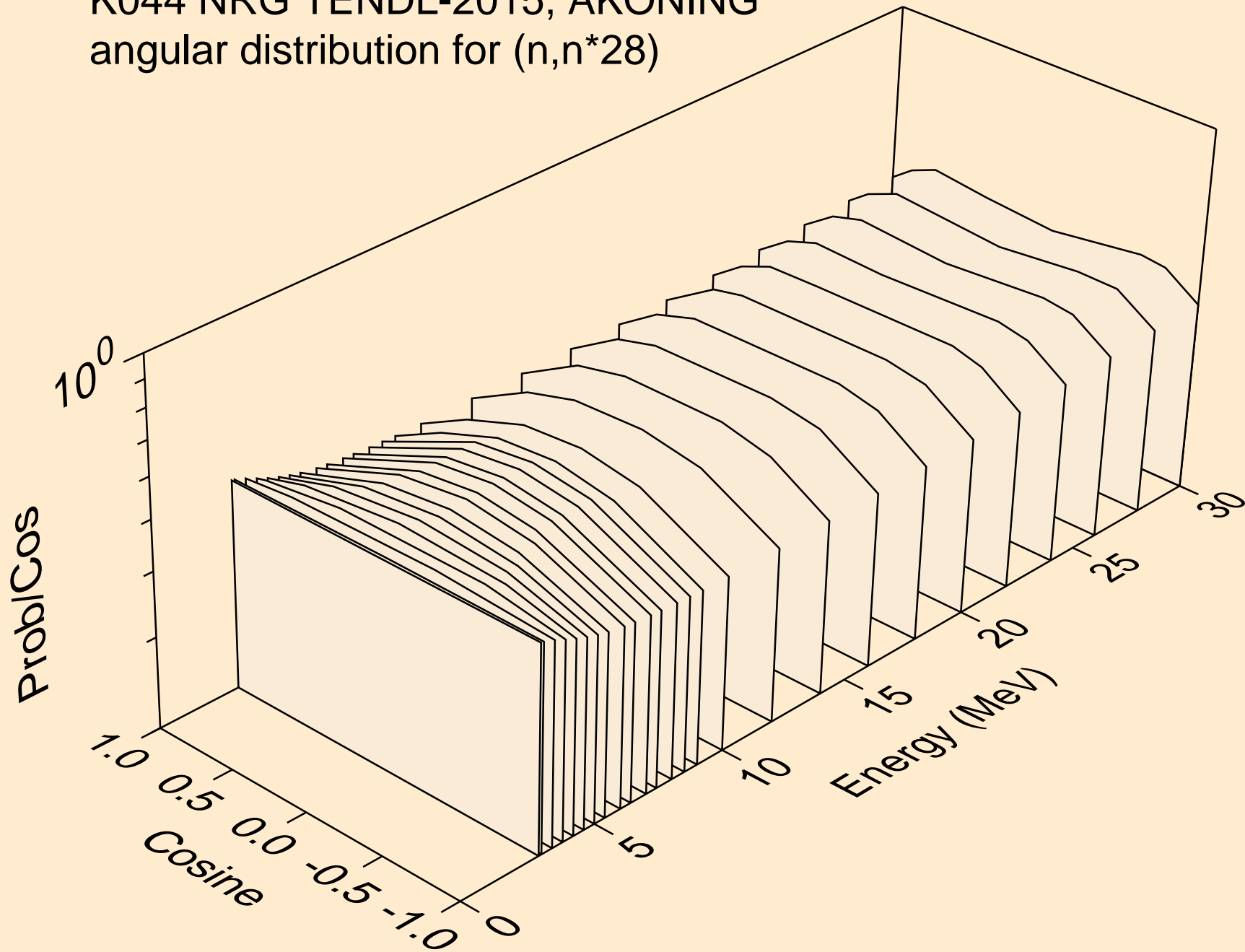
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



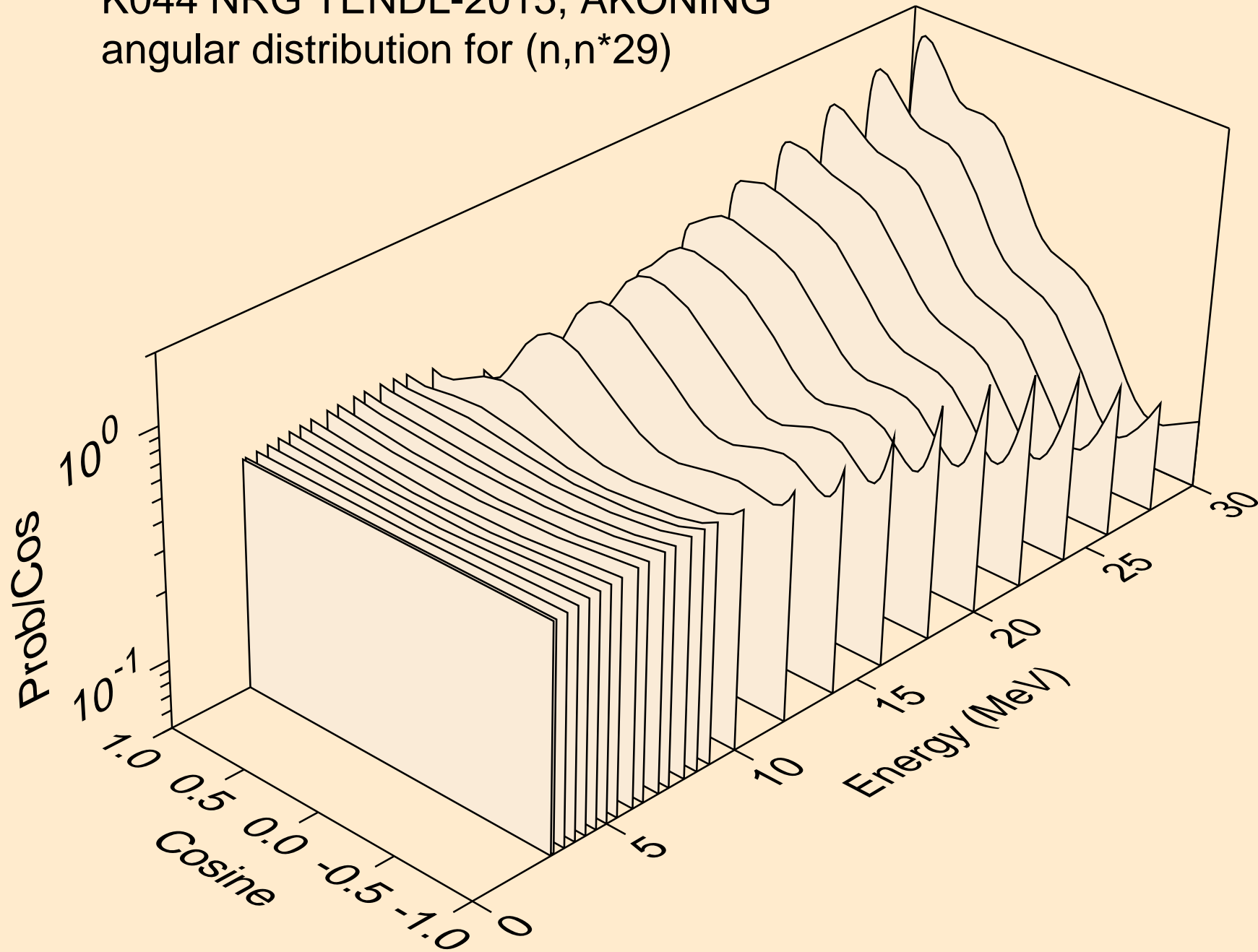
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



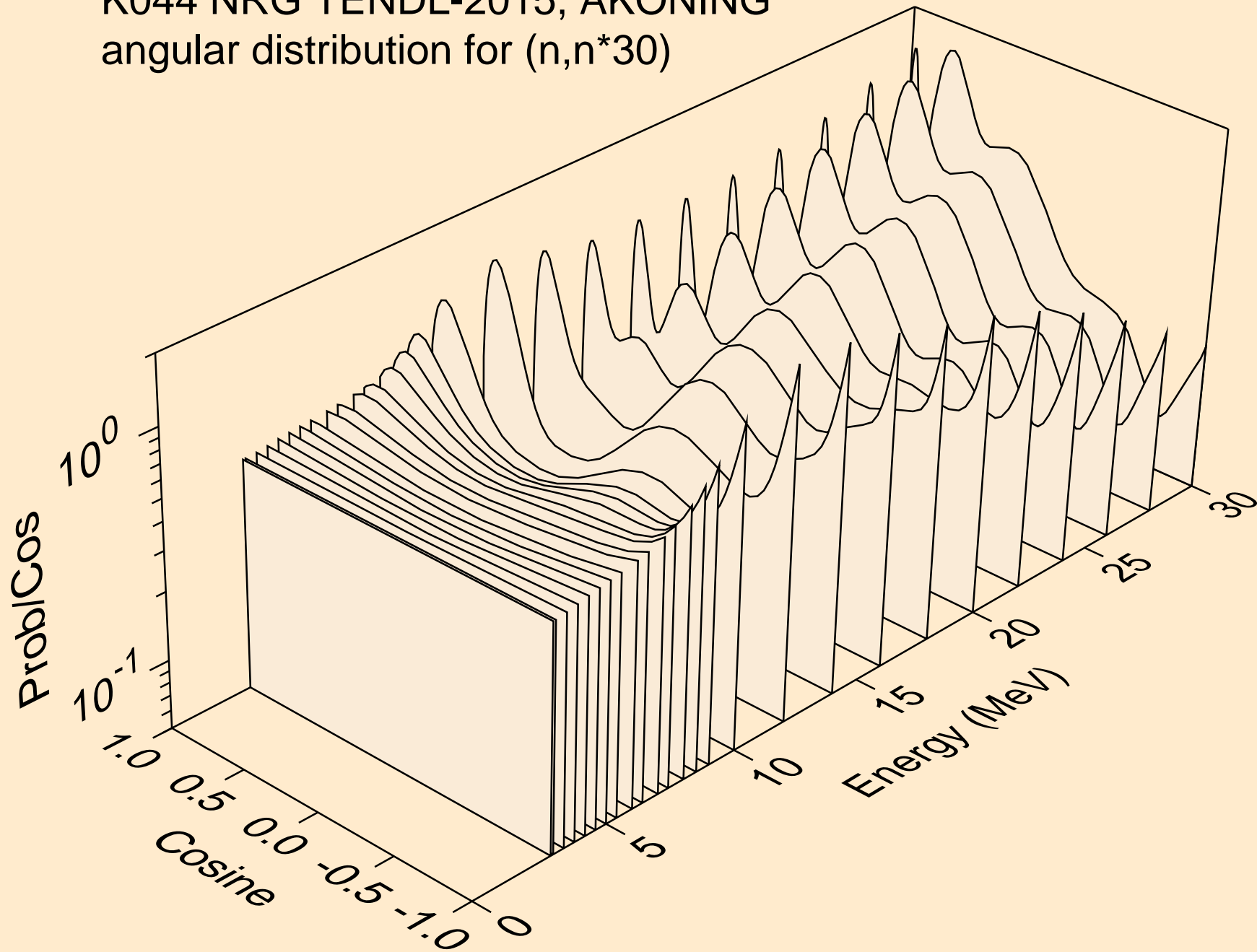
K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

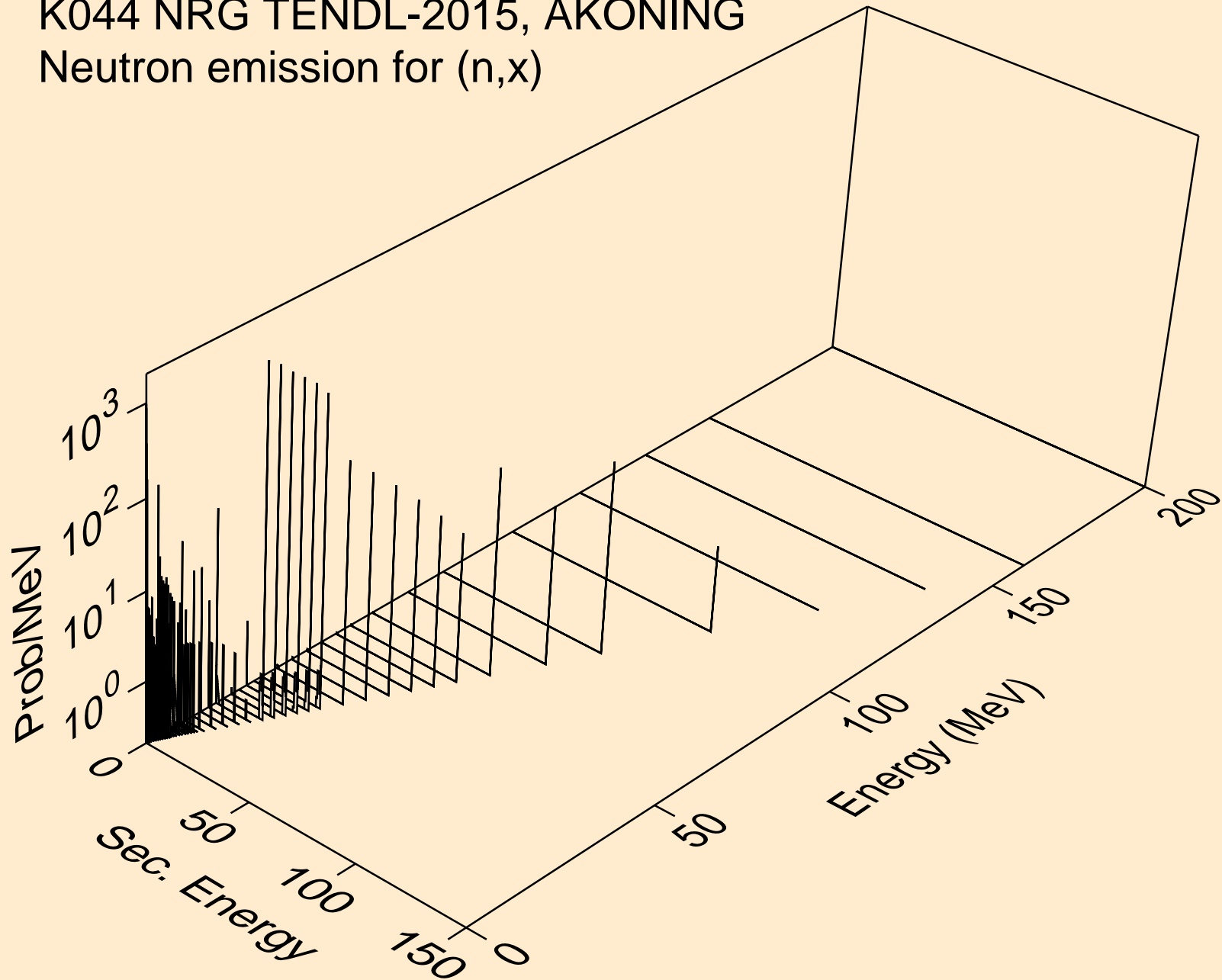


K044 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

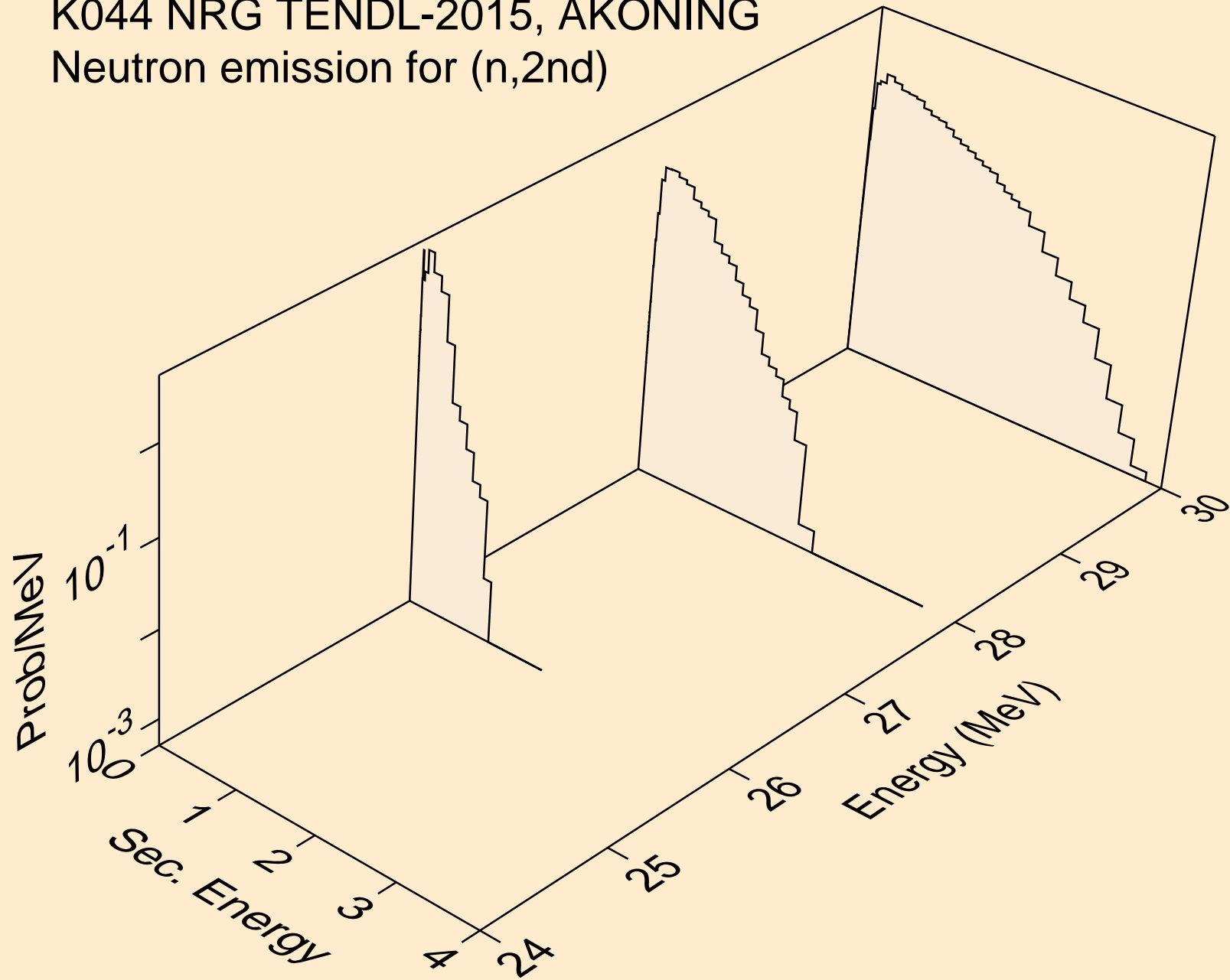




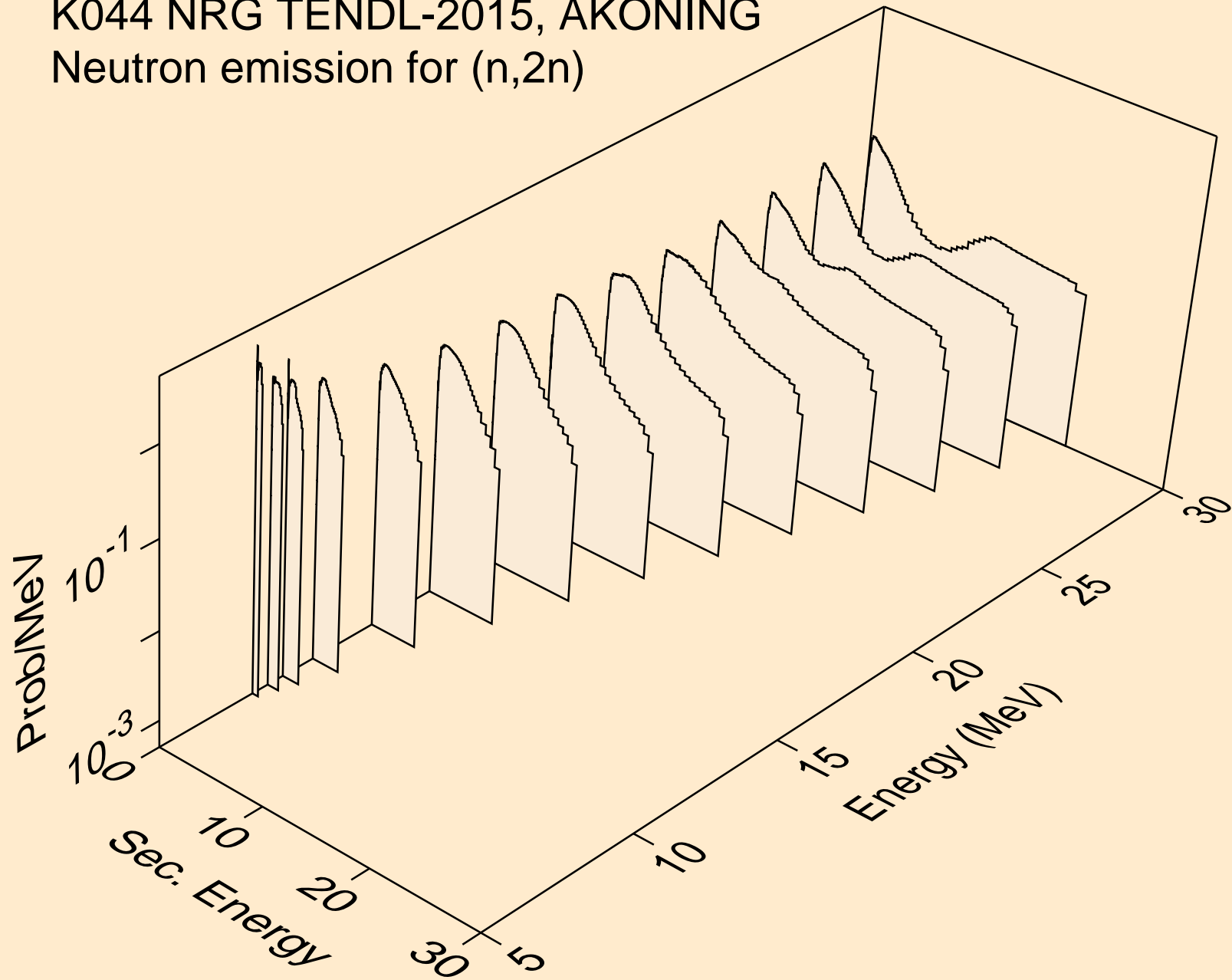
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



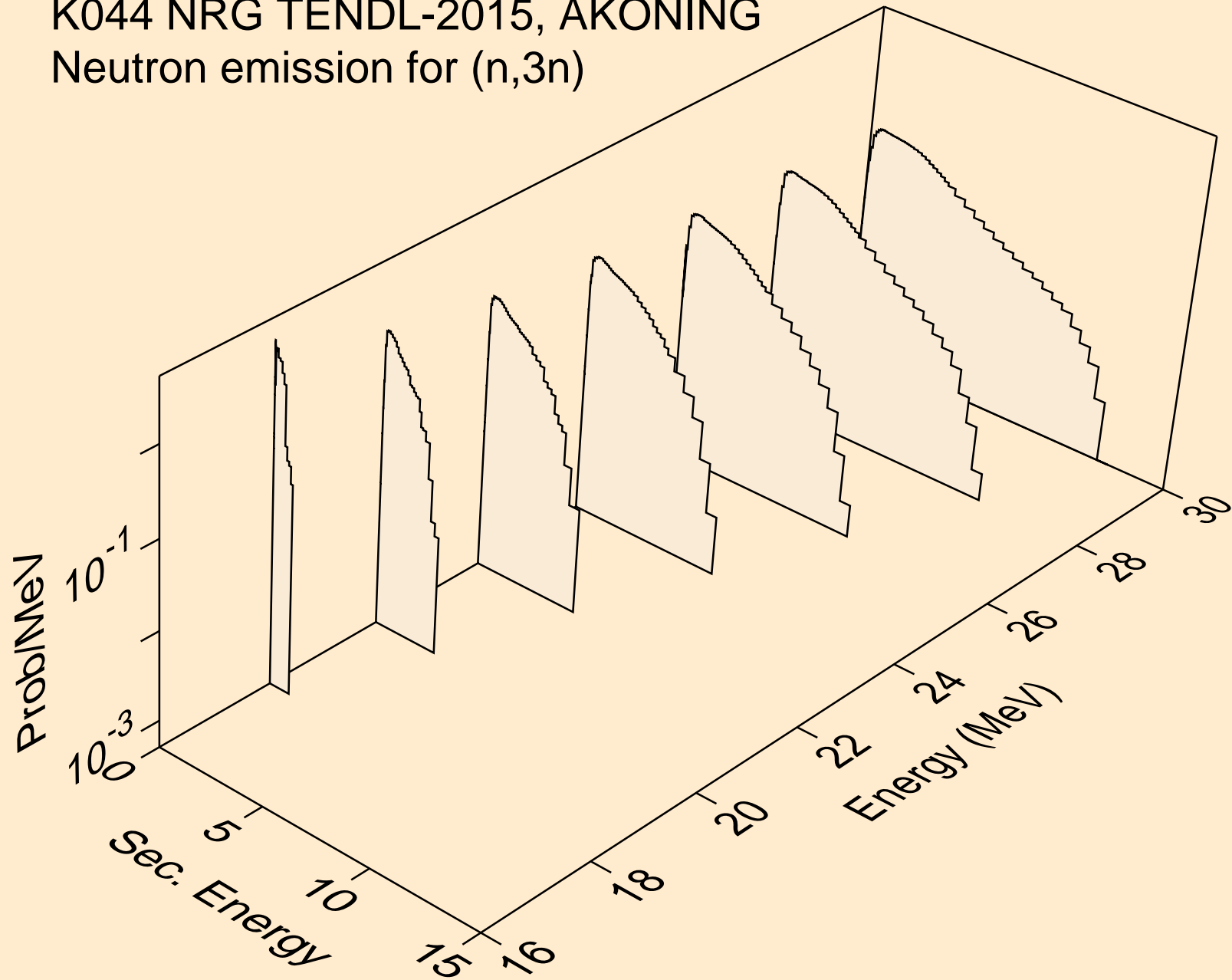
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



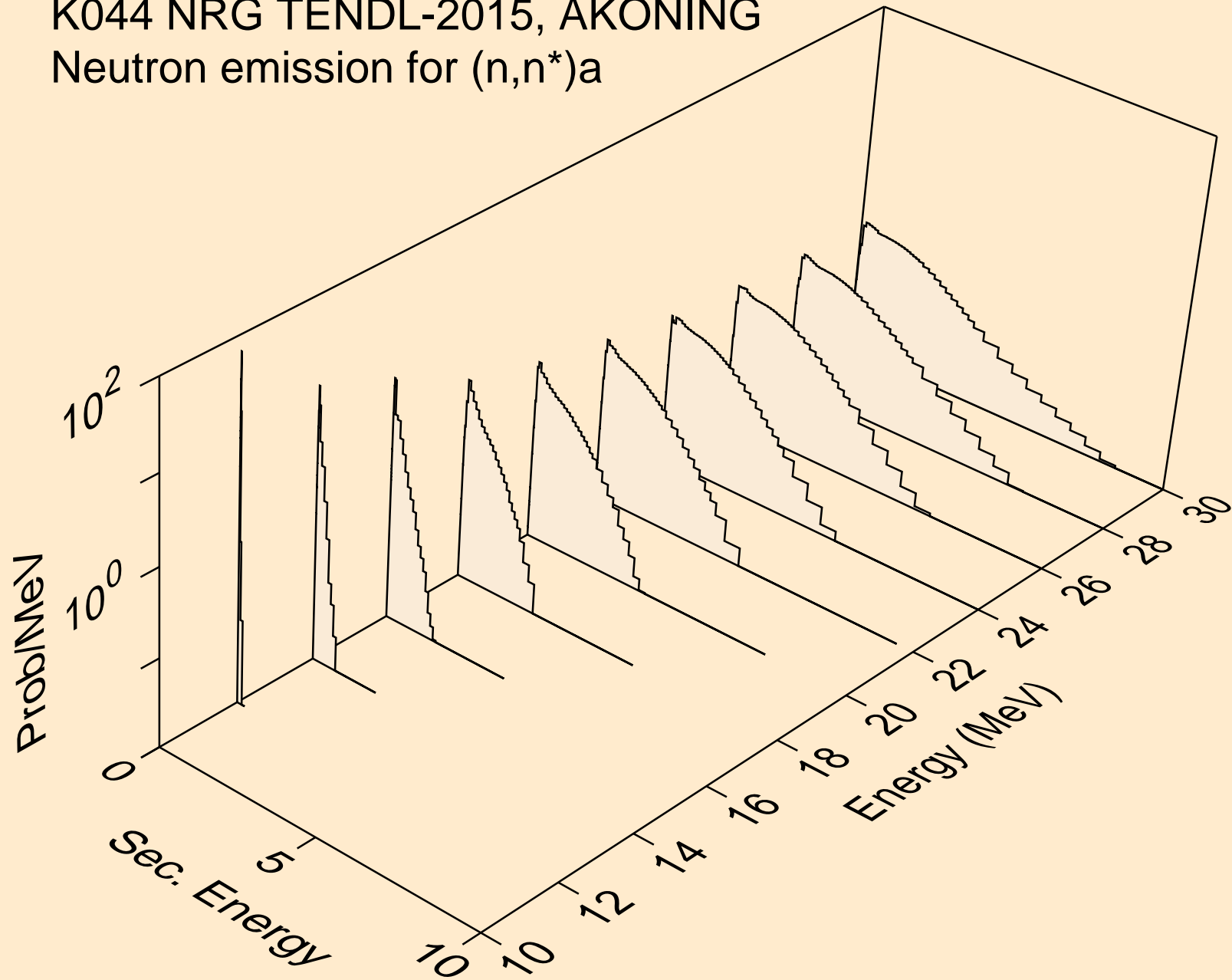
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



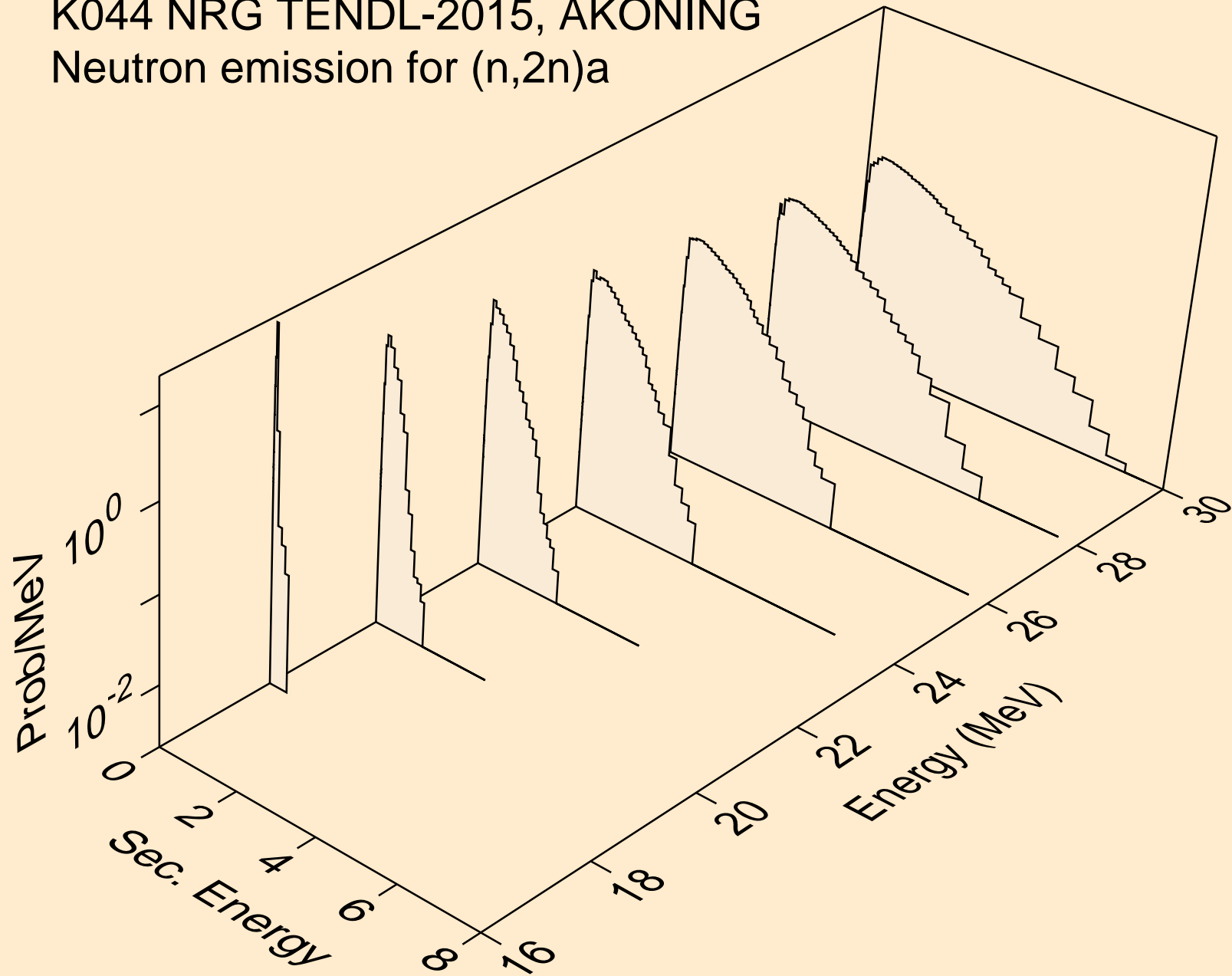
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



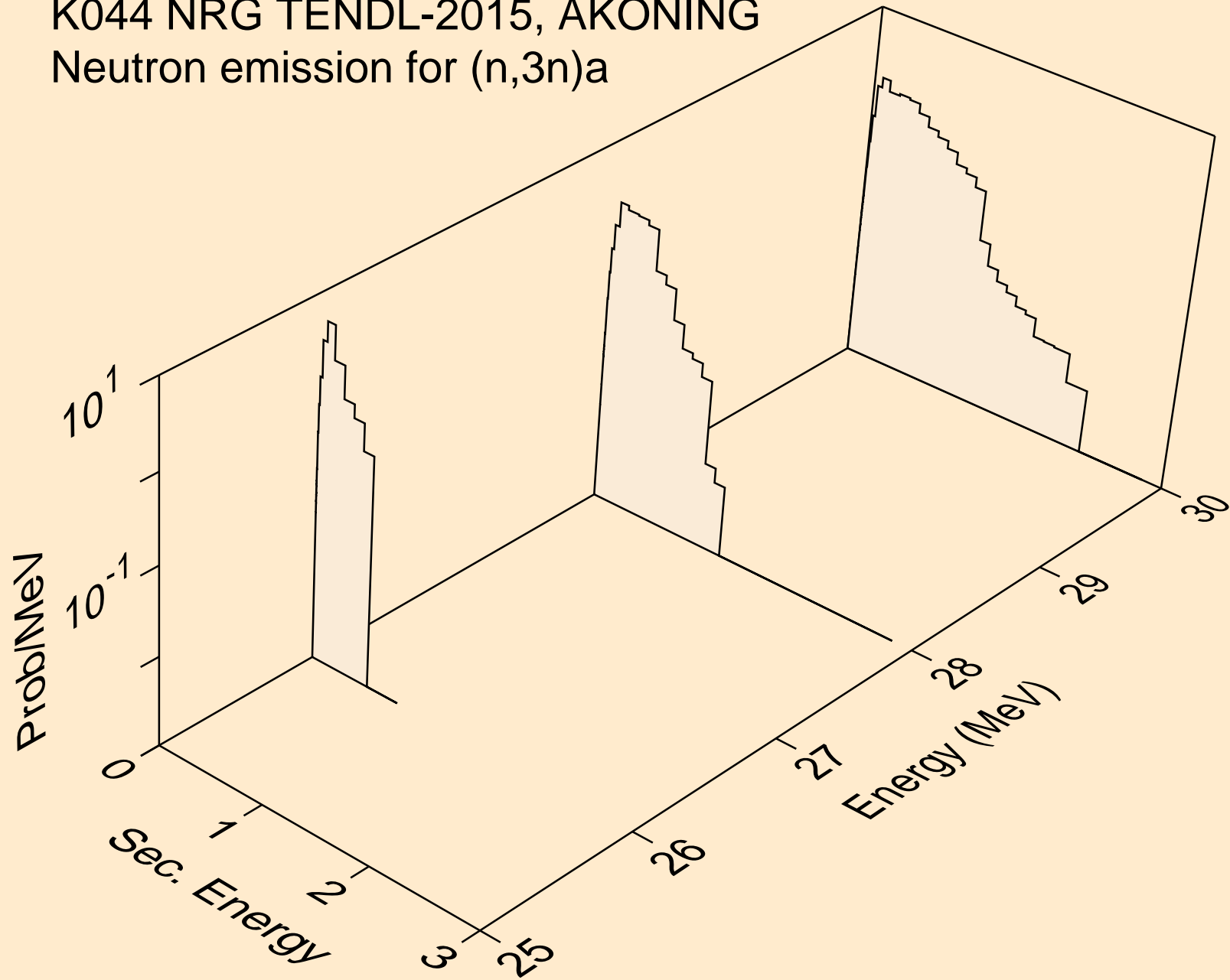
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



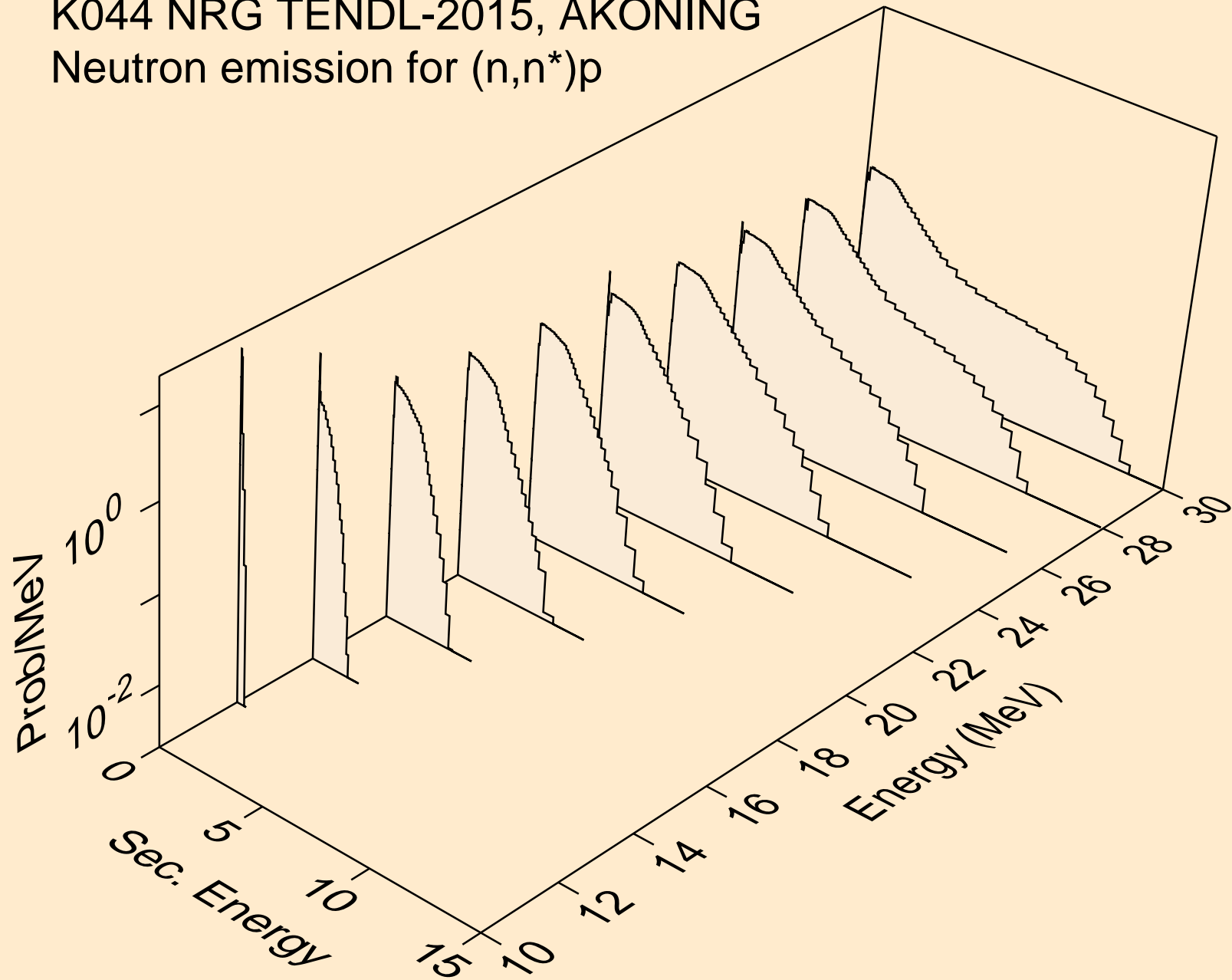
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

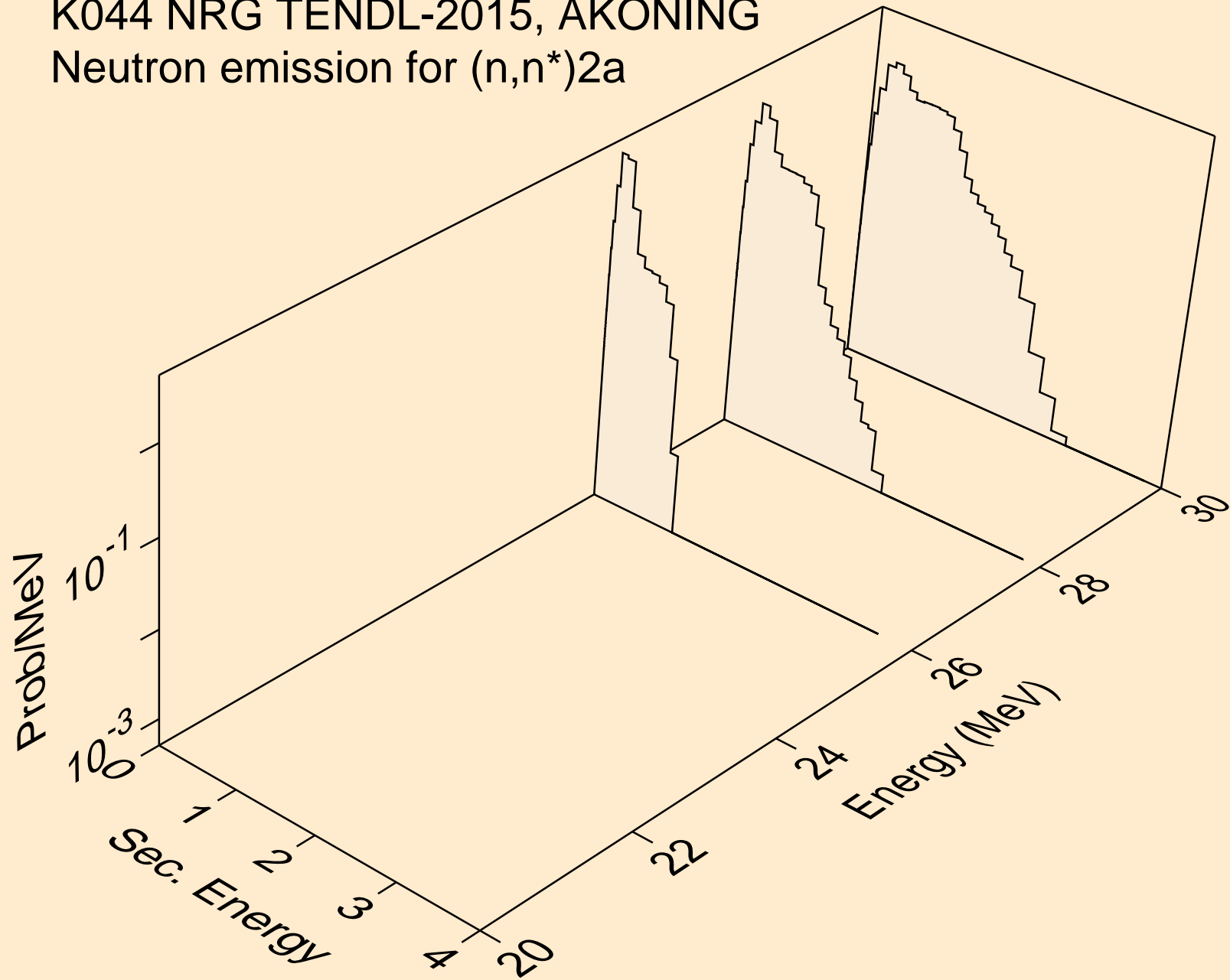


K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

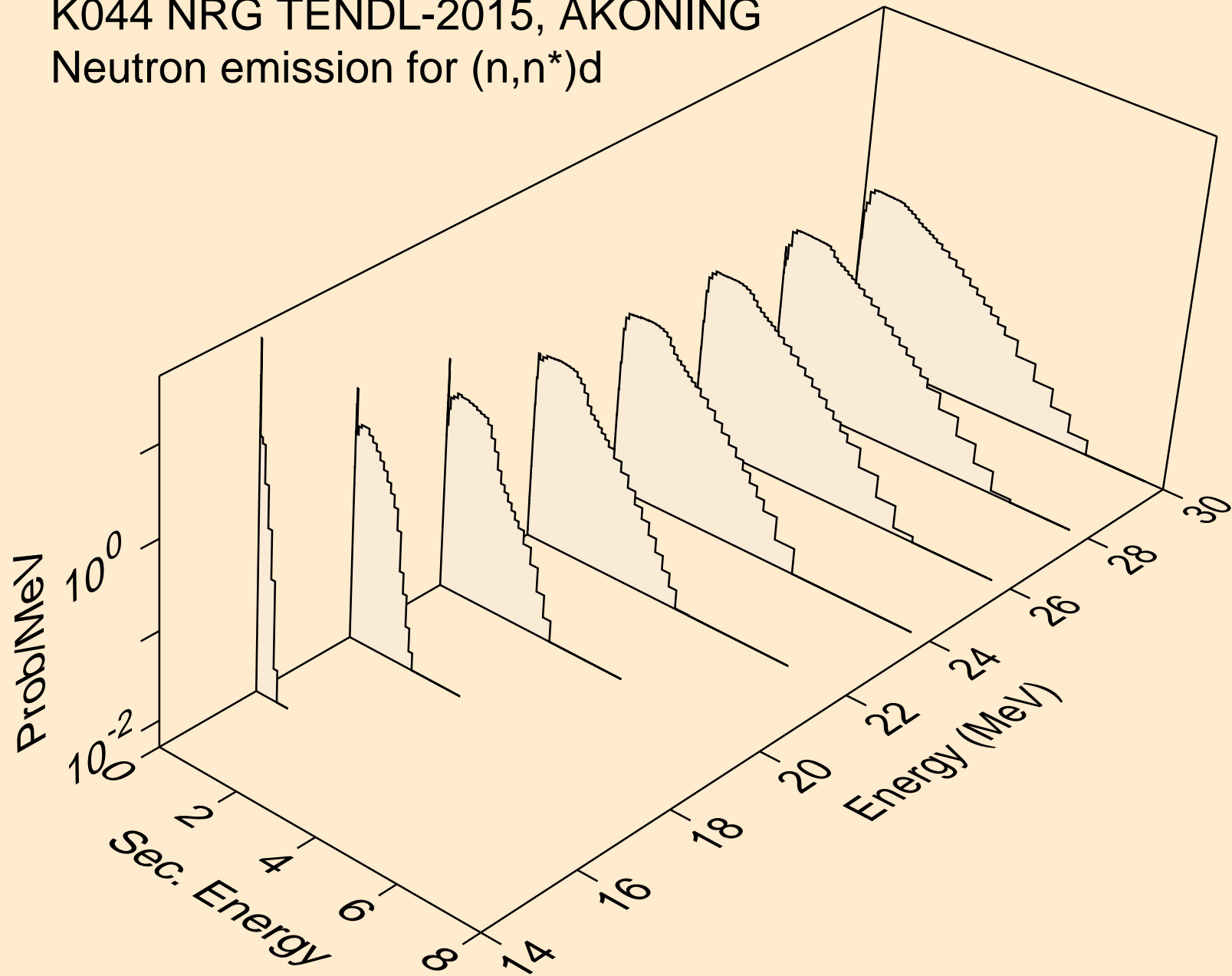




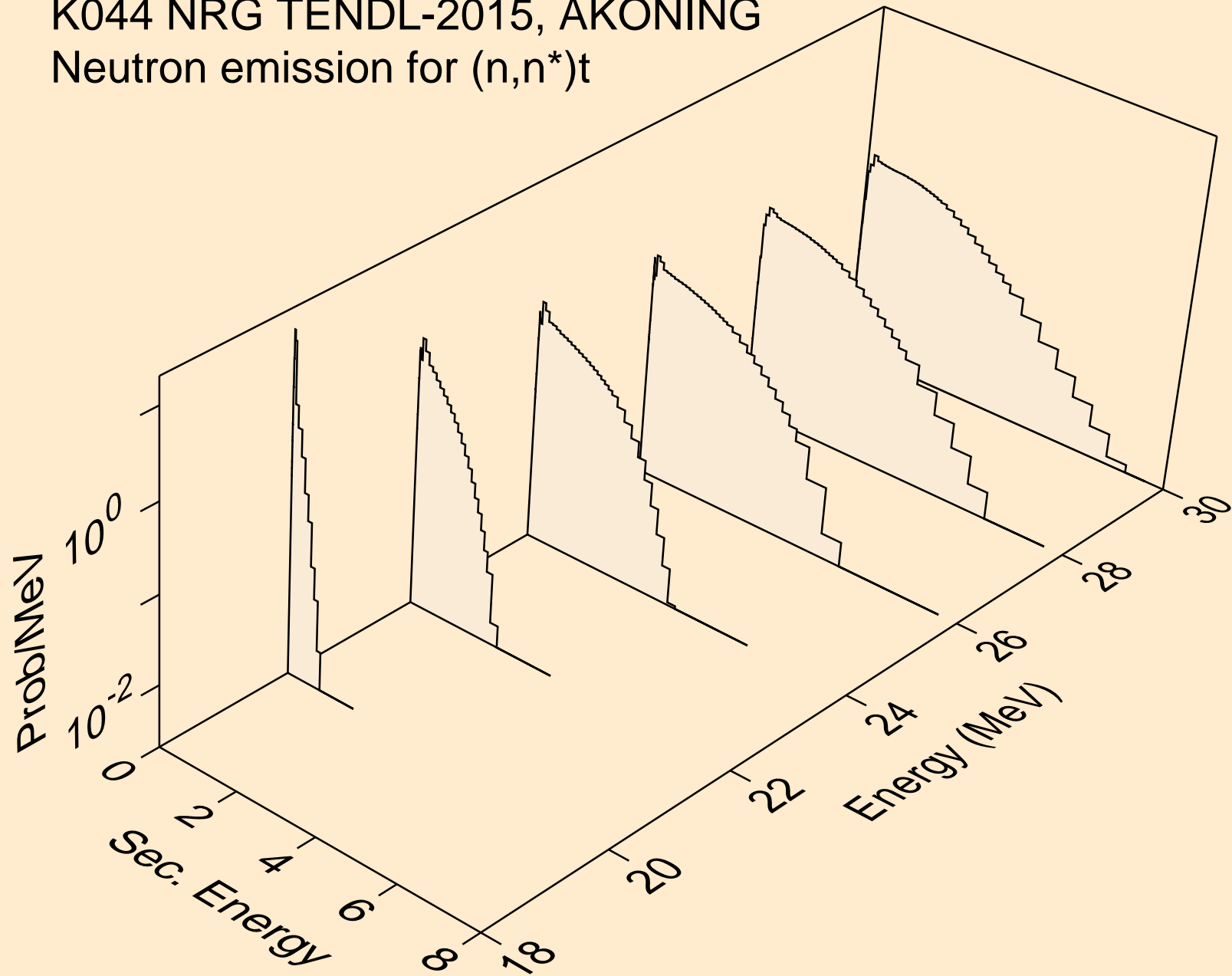
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



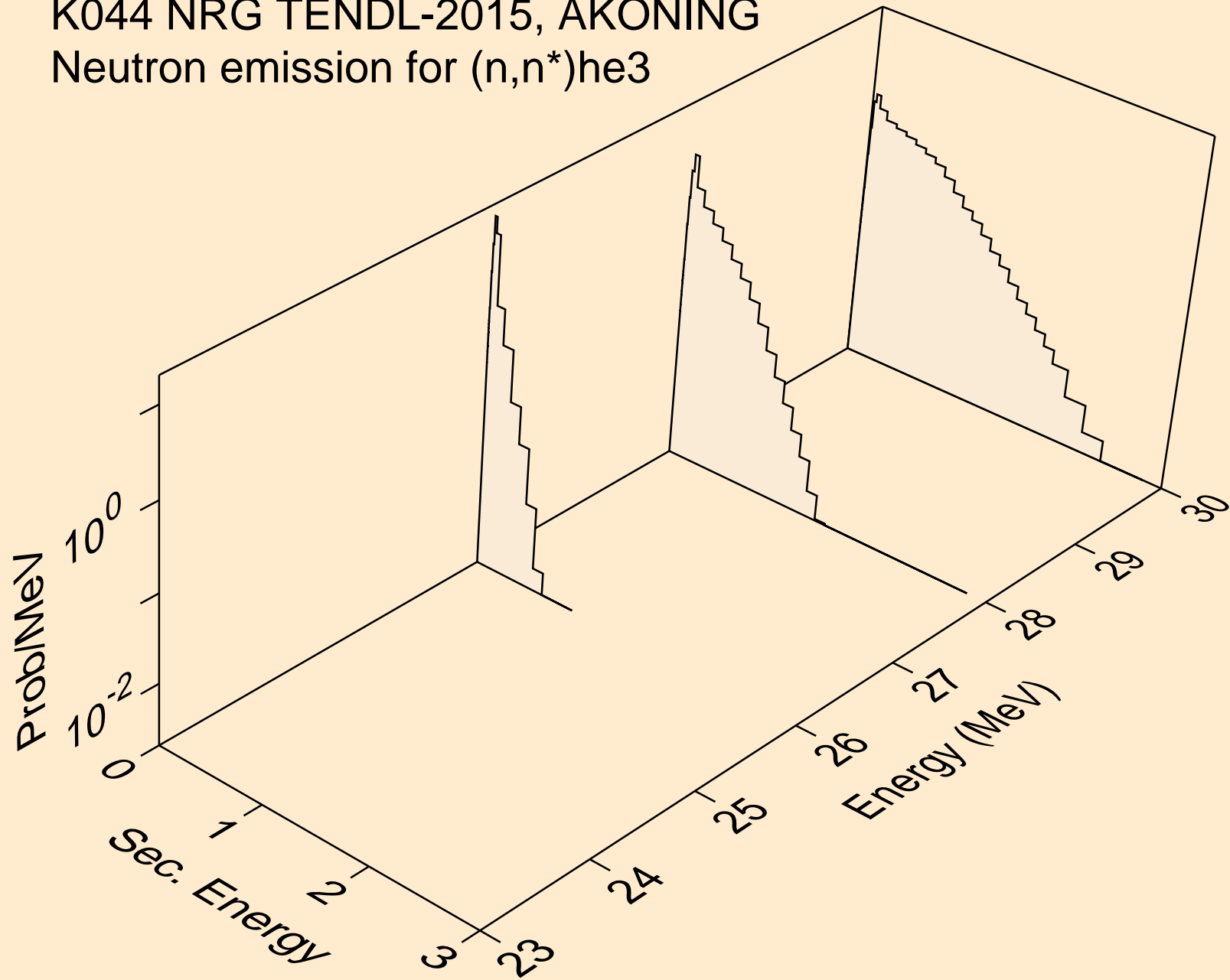
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



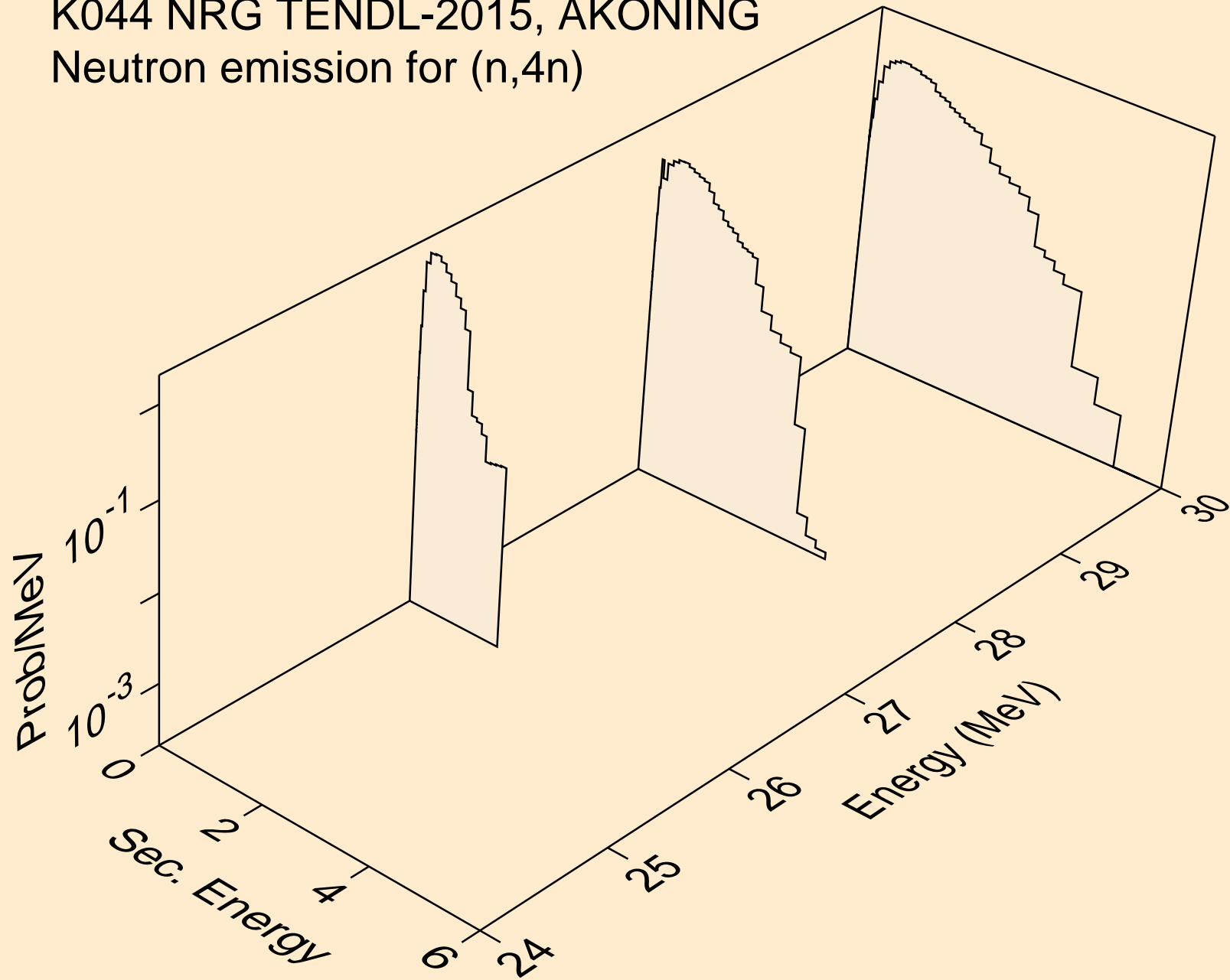
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



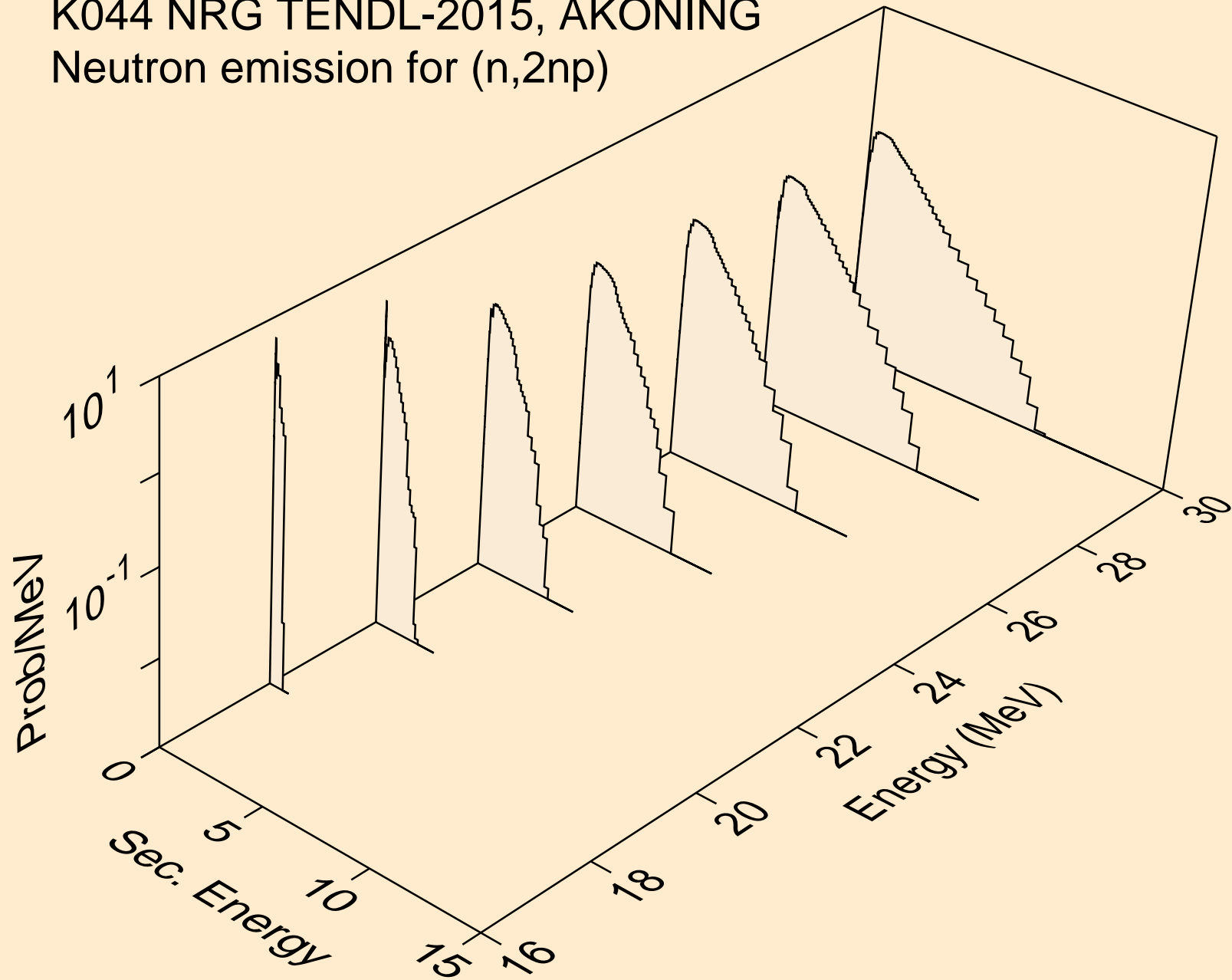
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



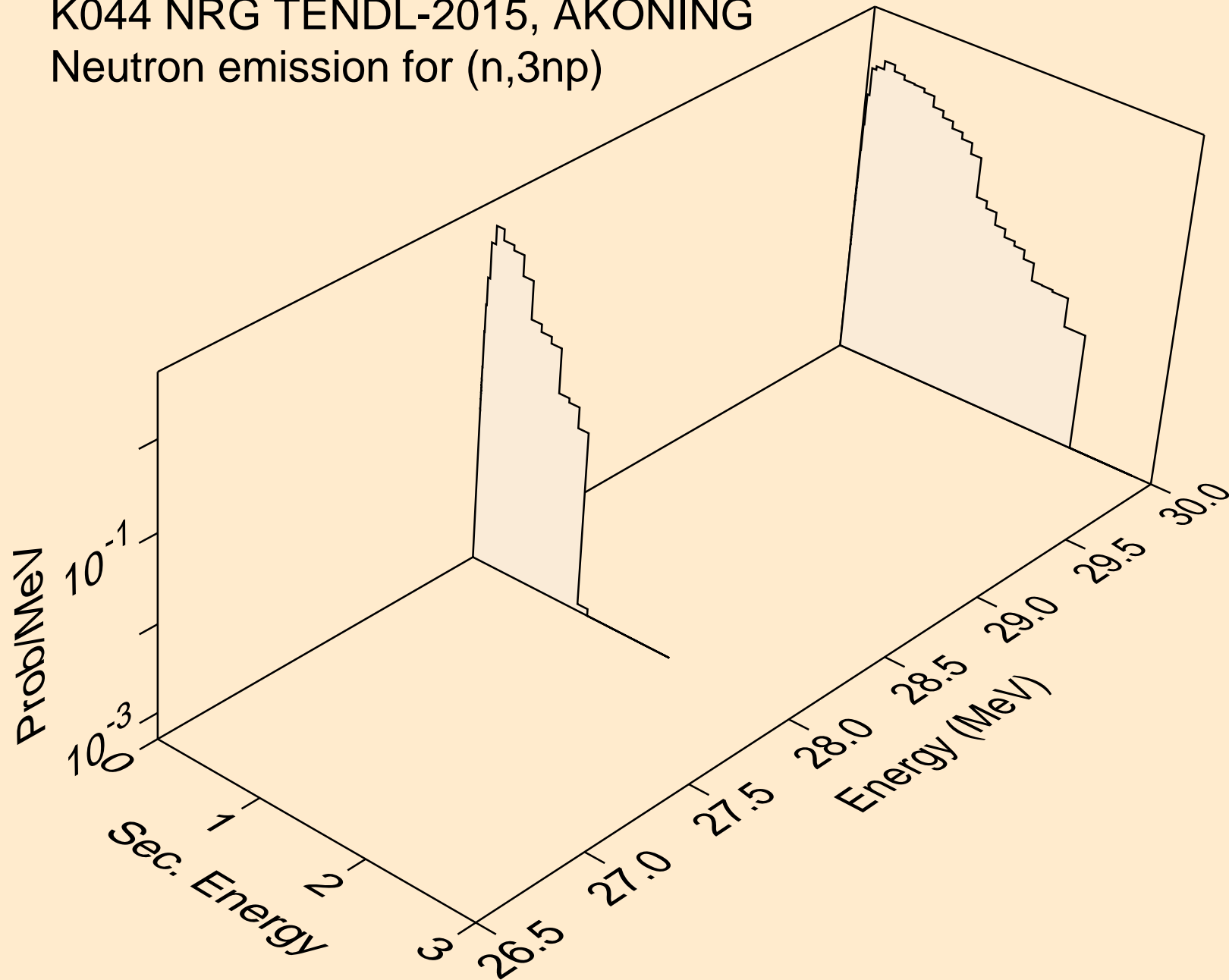
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



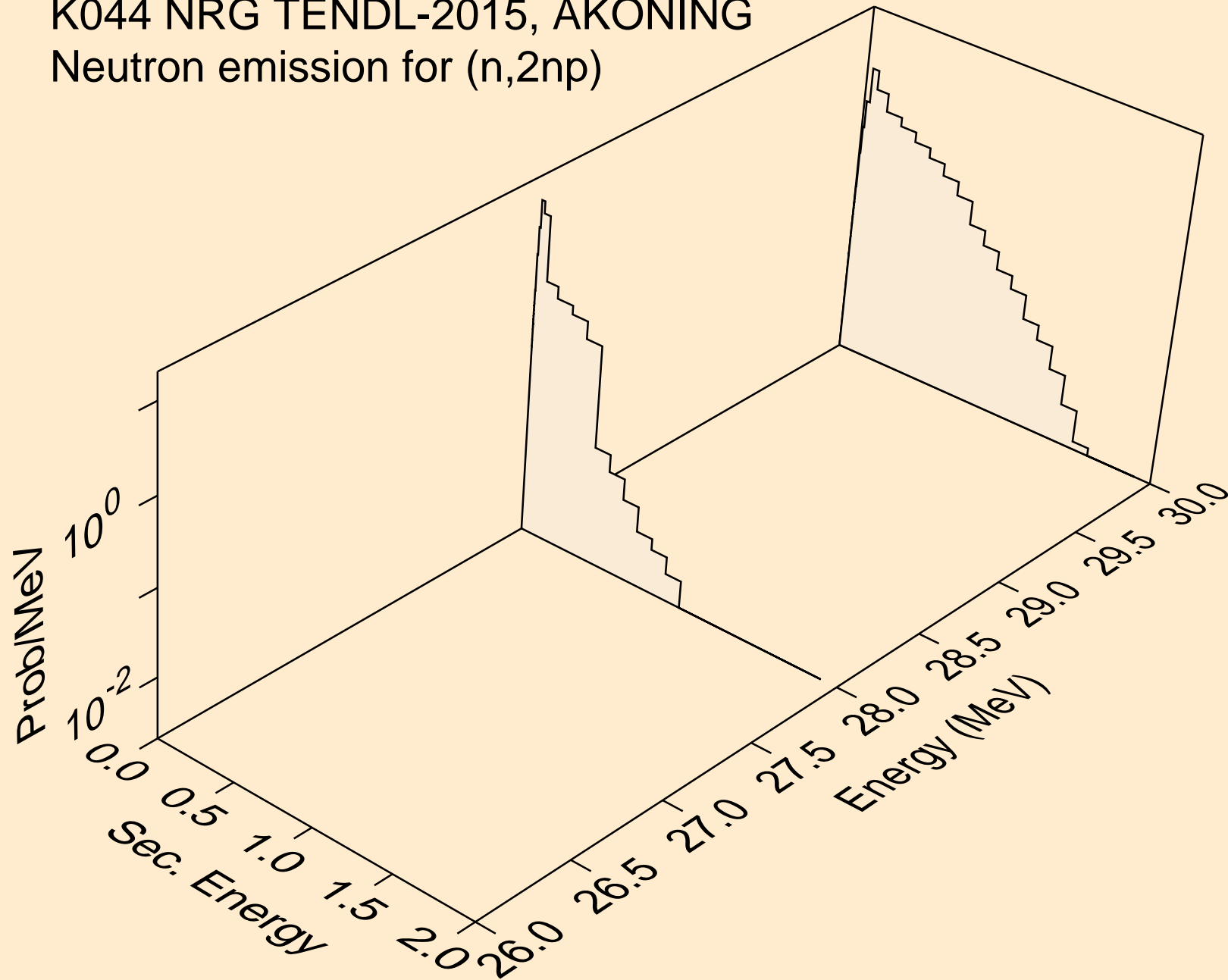
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

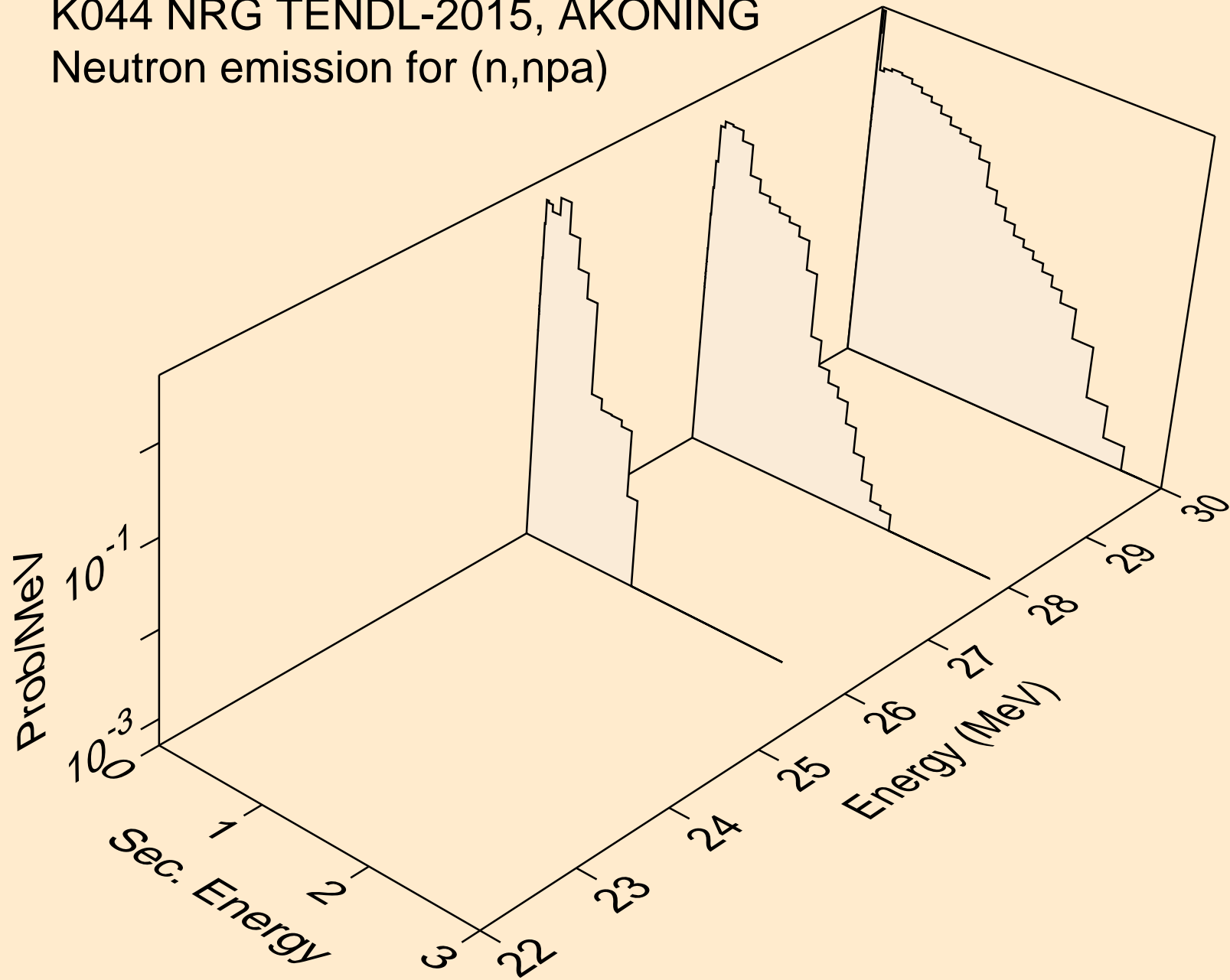


K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

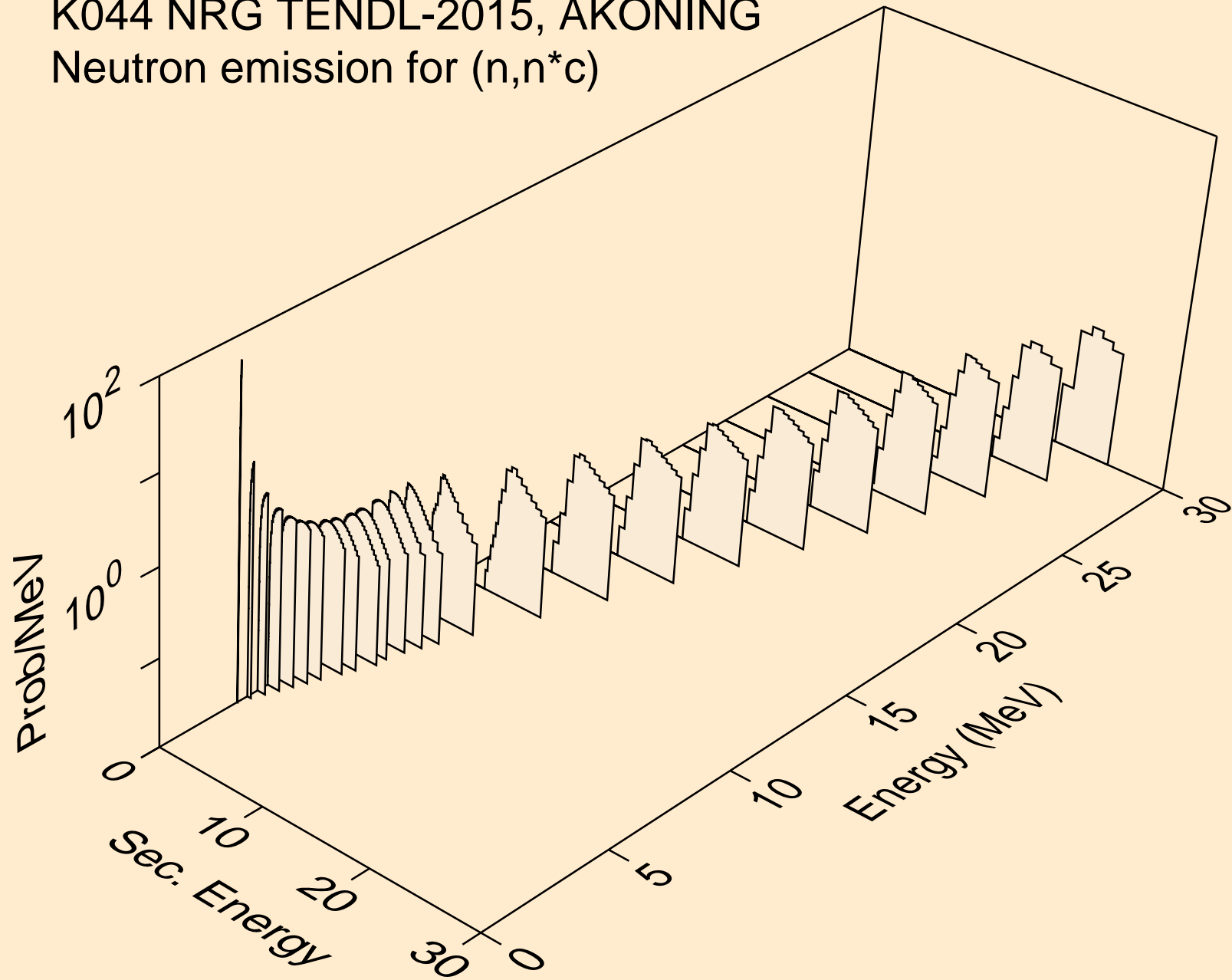




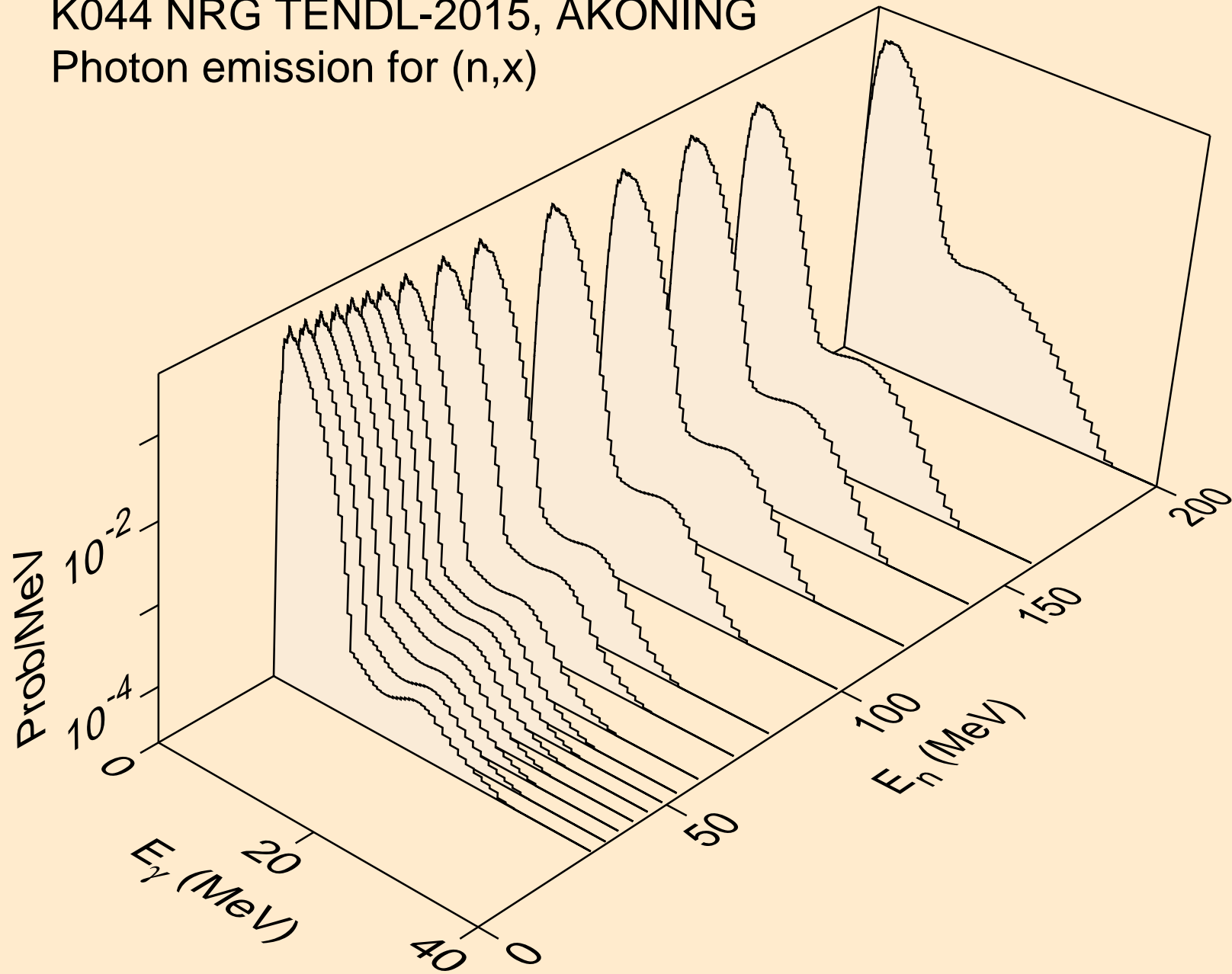
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



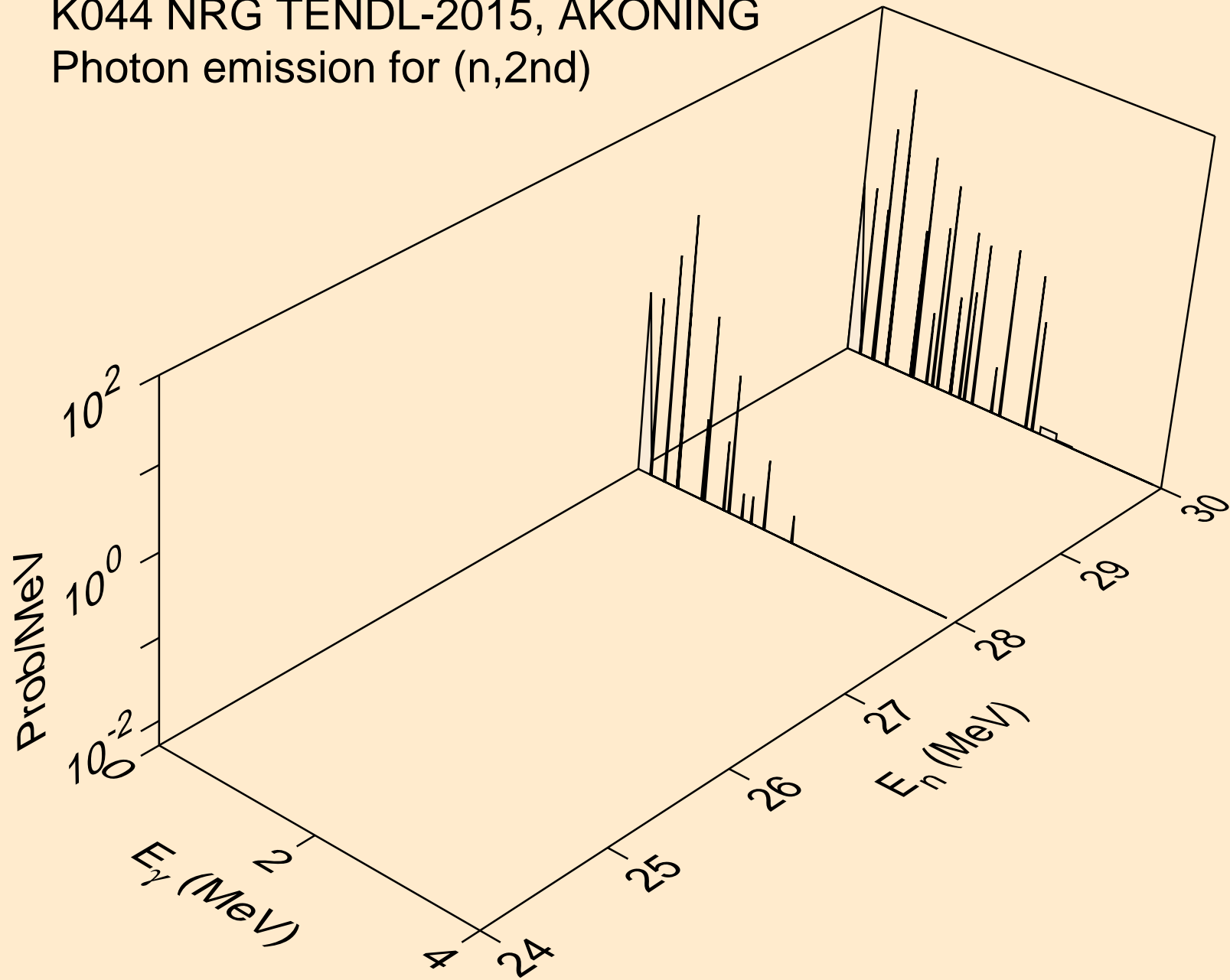
K044 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



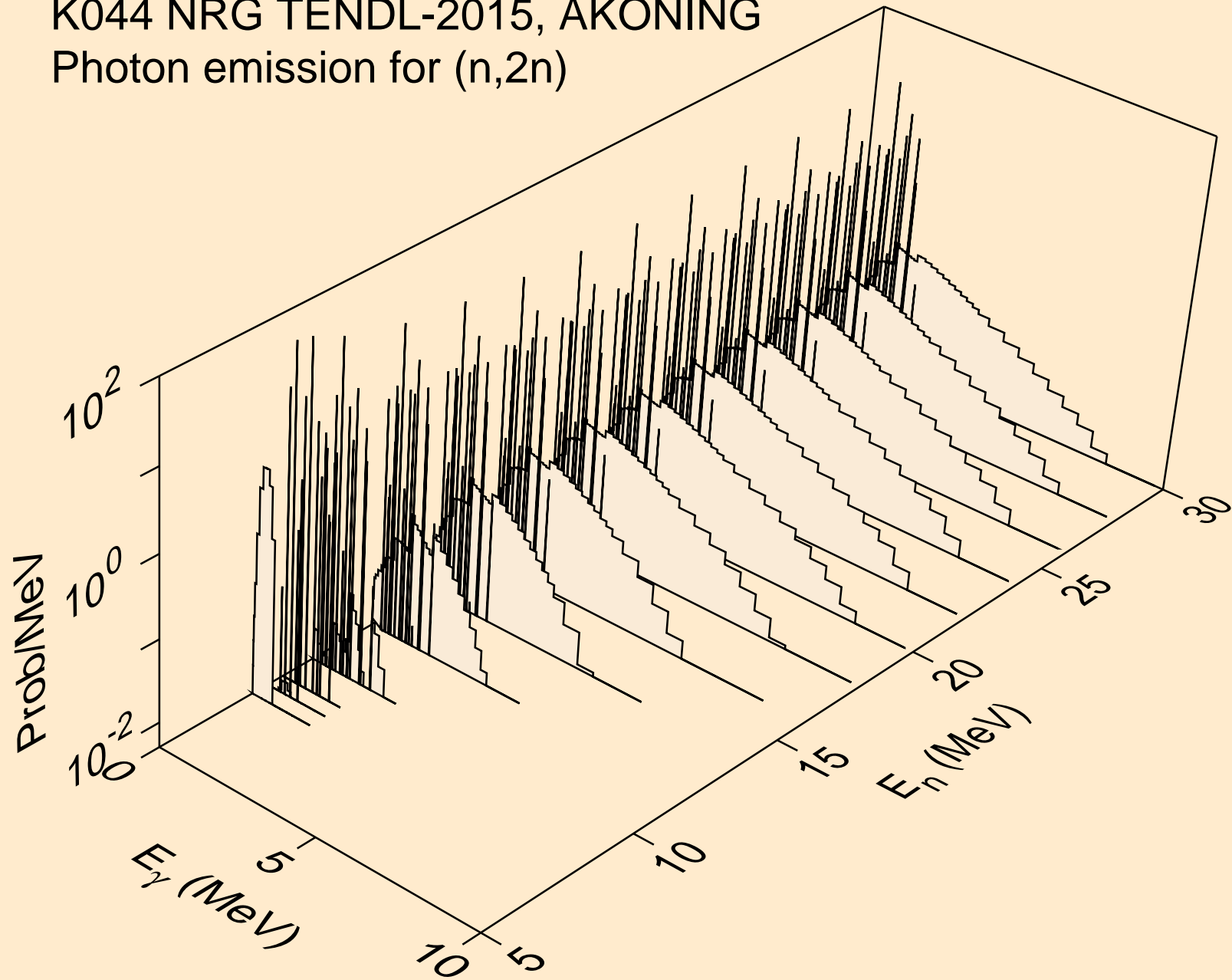
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



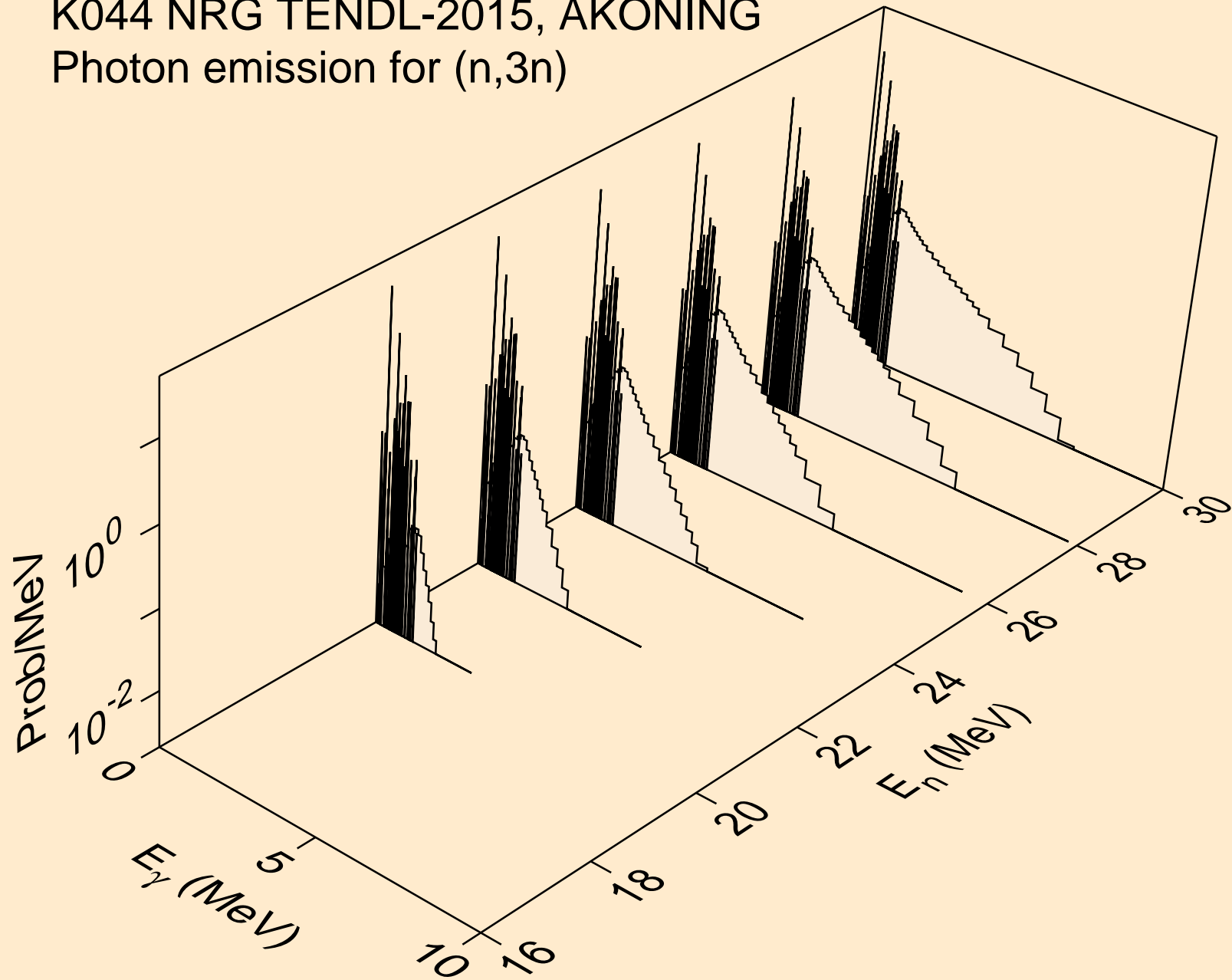
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



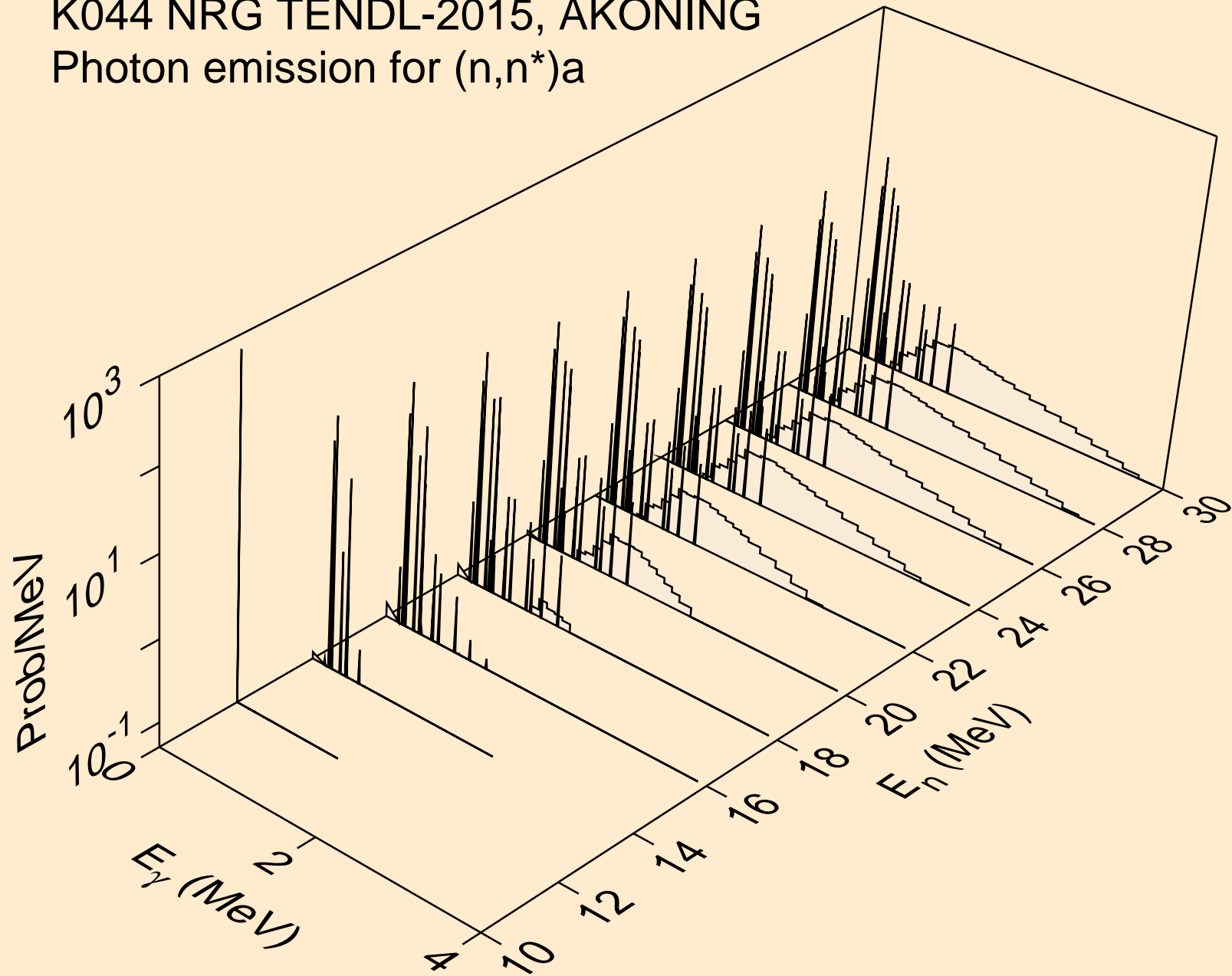
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



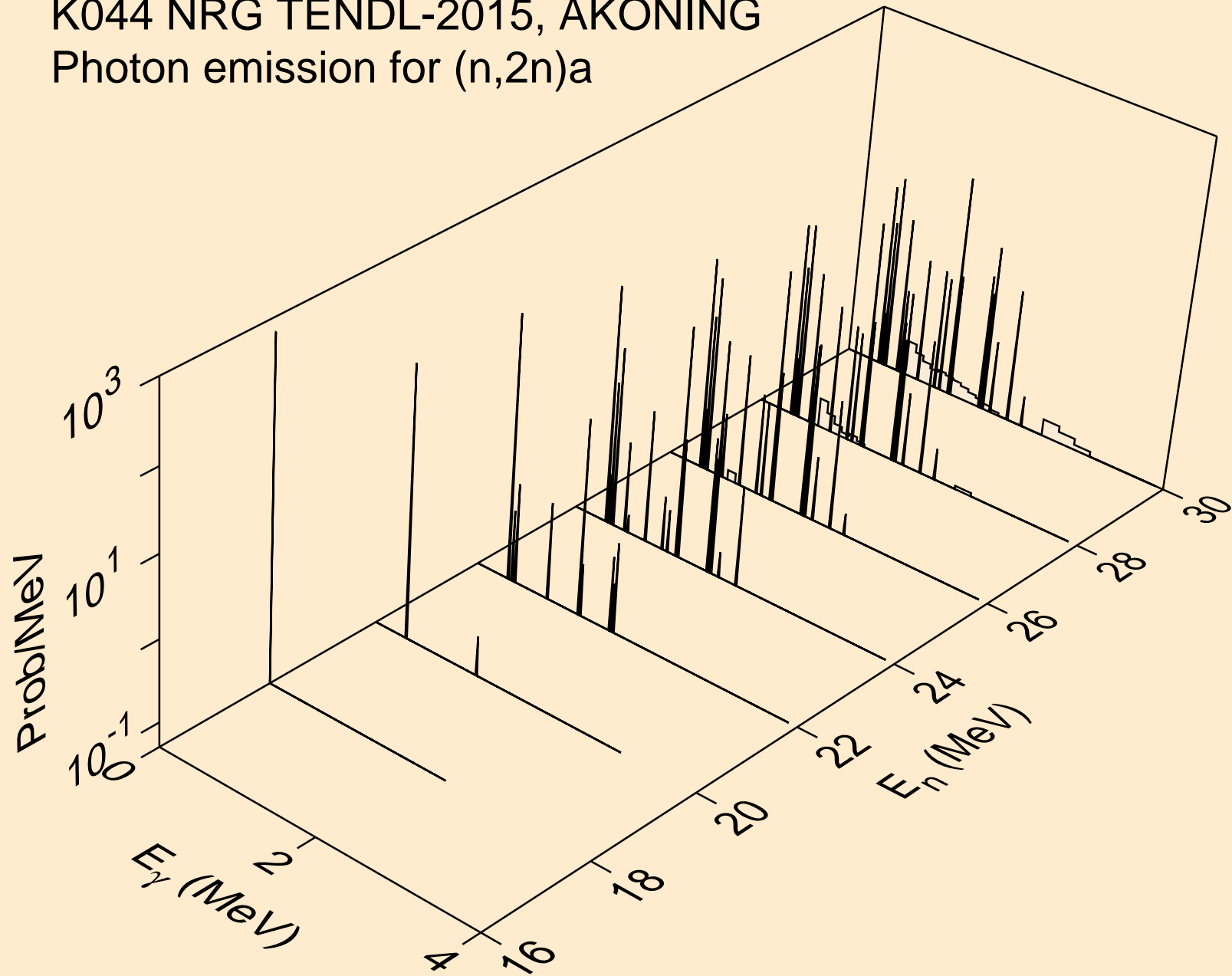
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

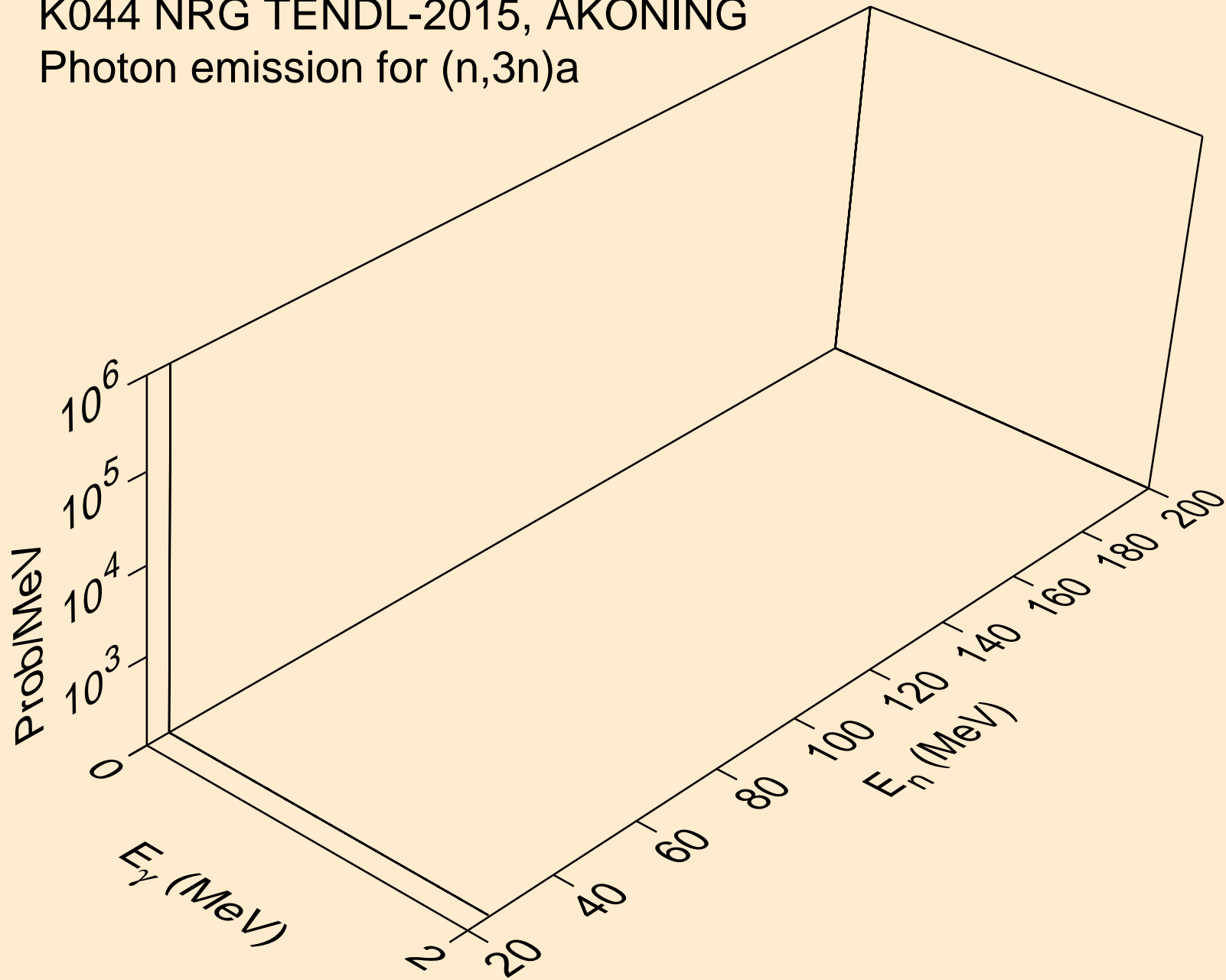


K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

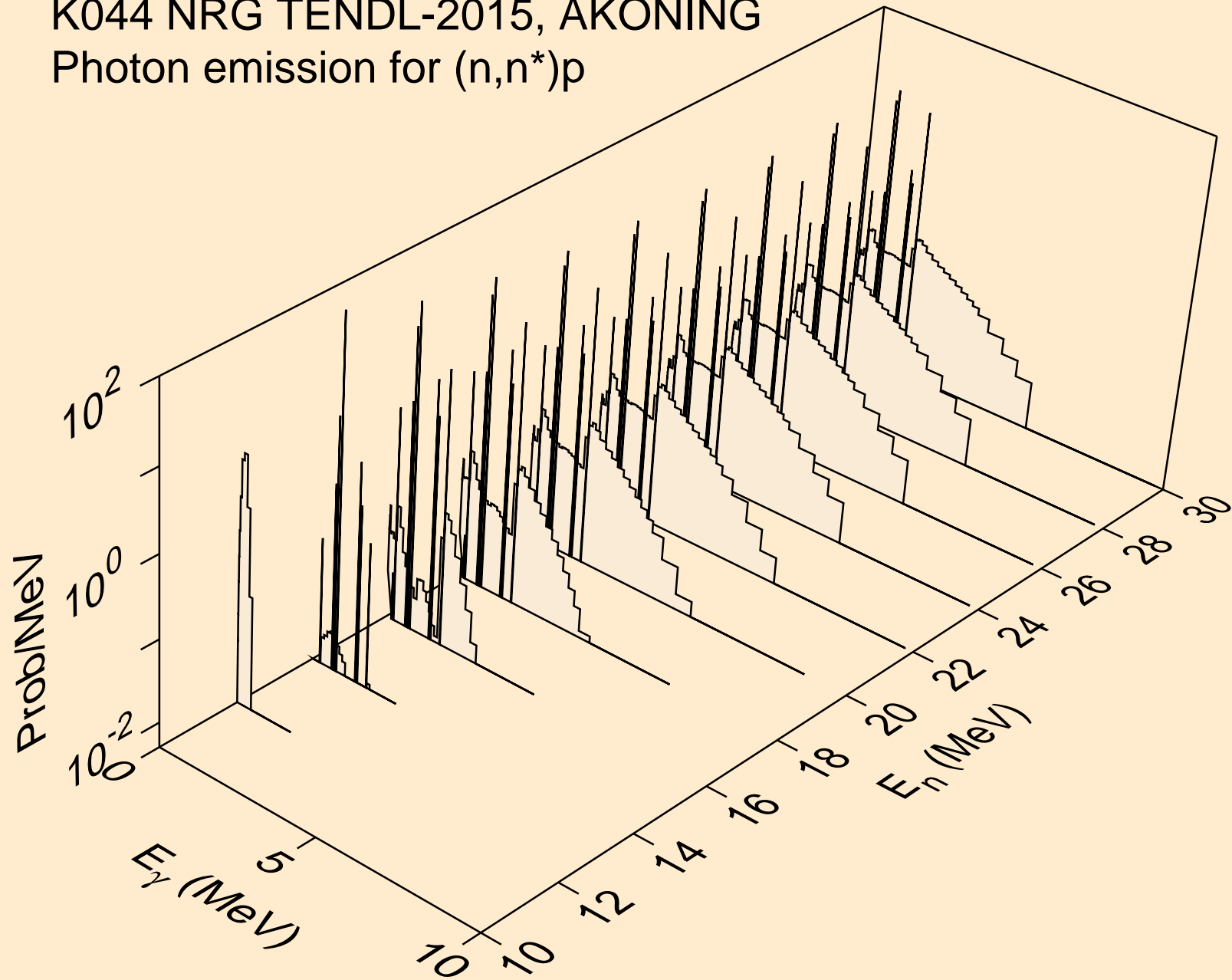




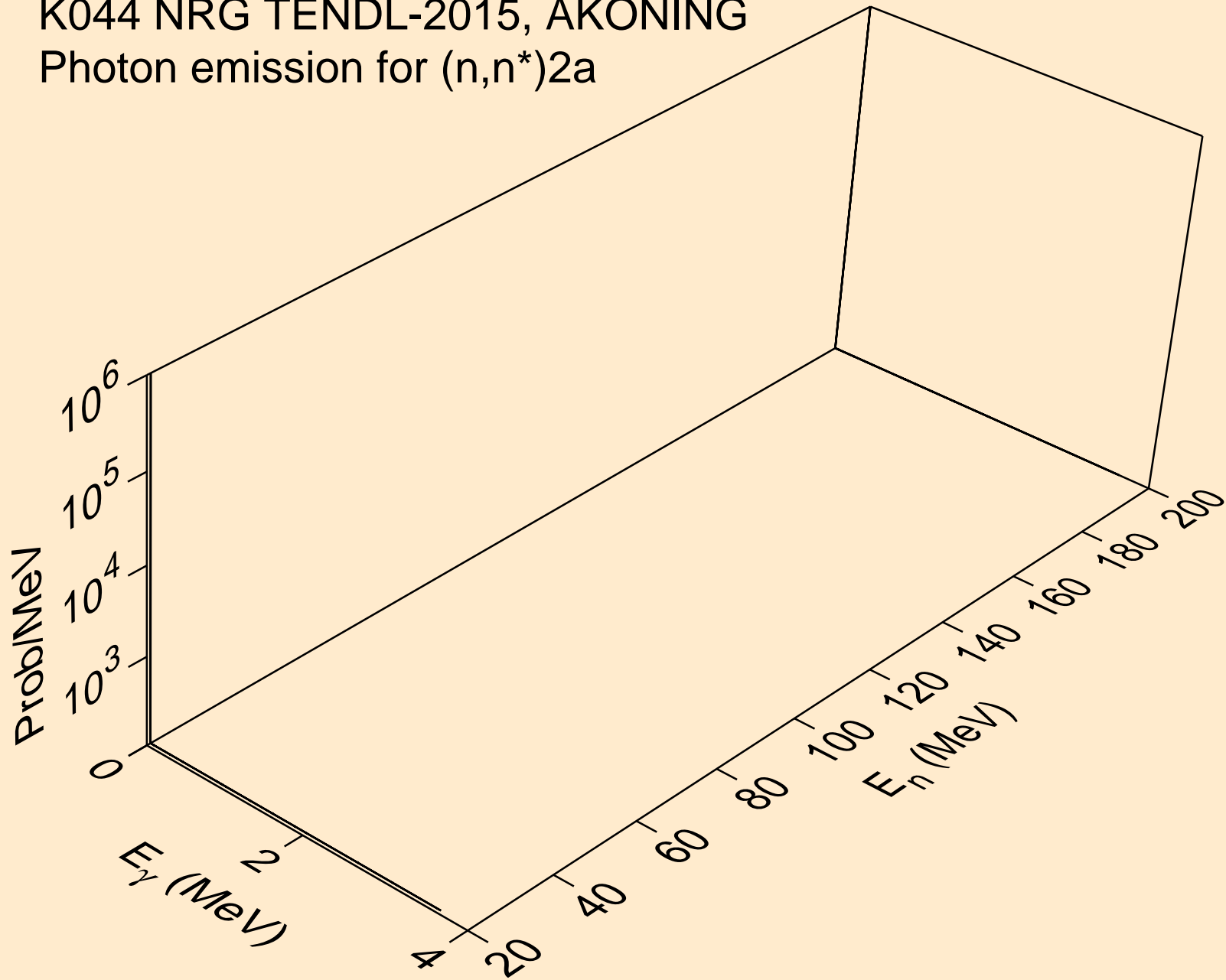
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



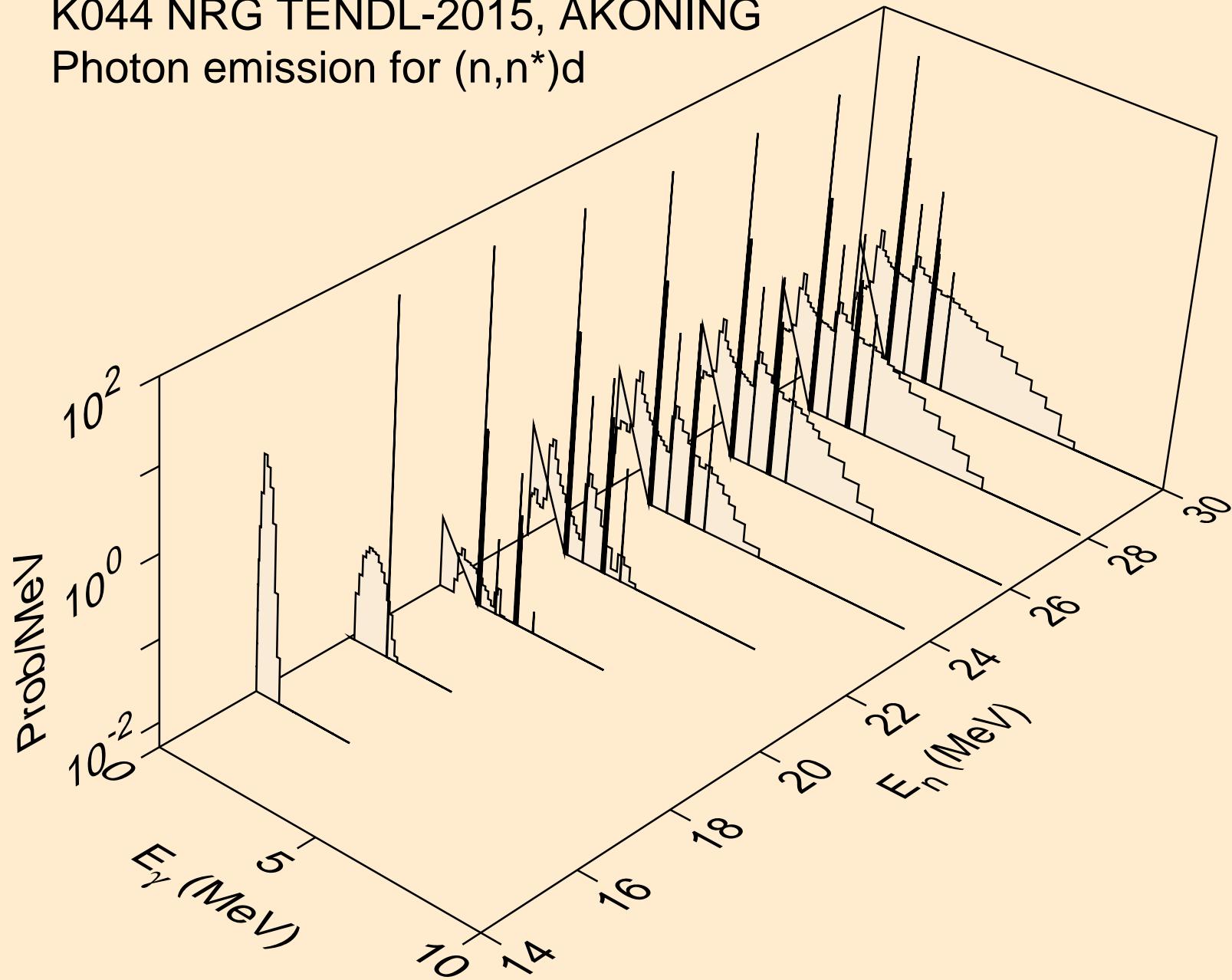
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



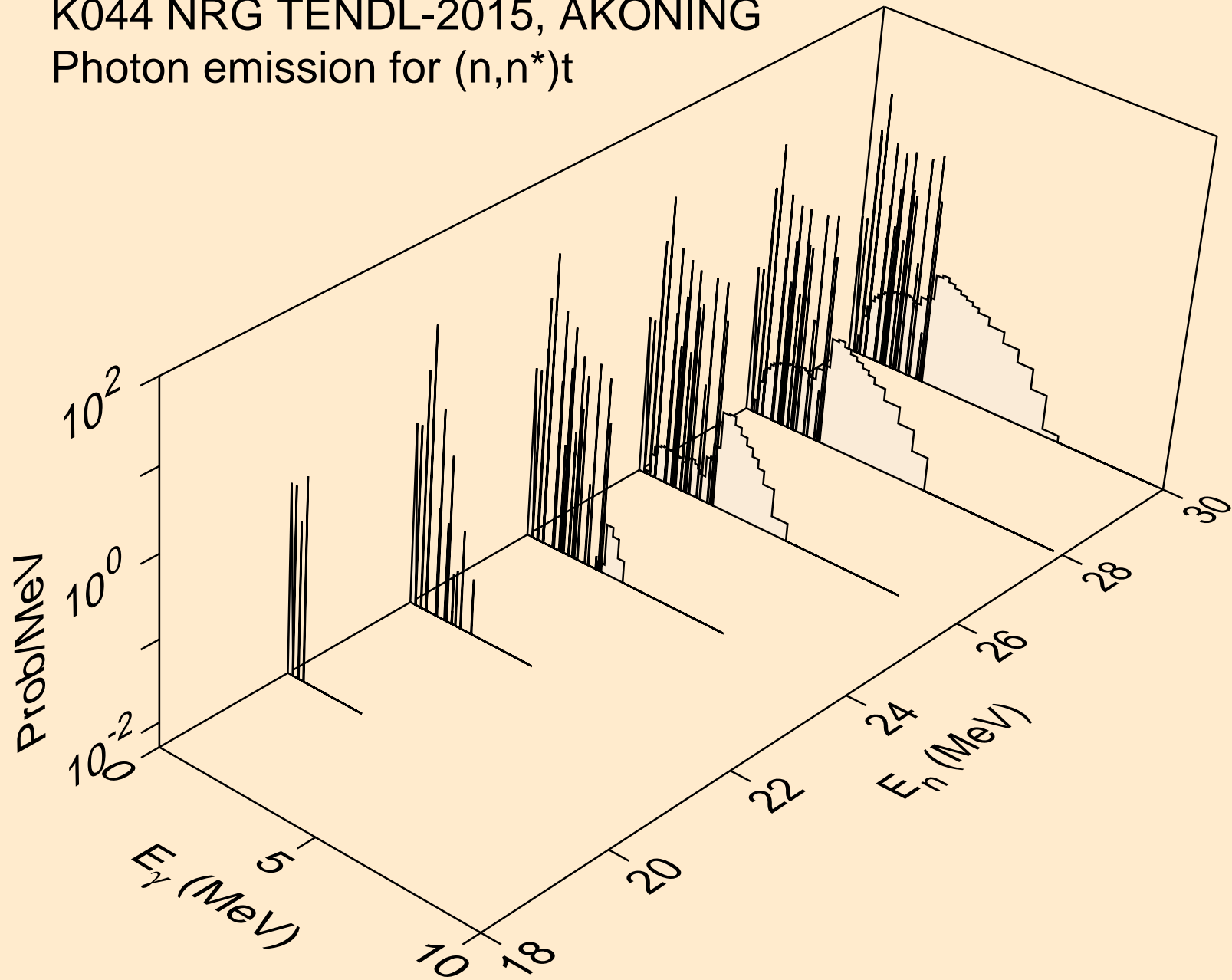
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



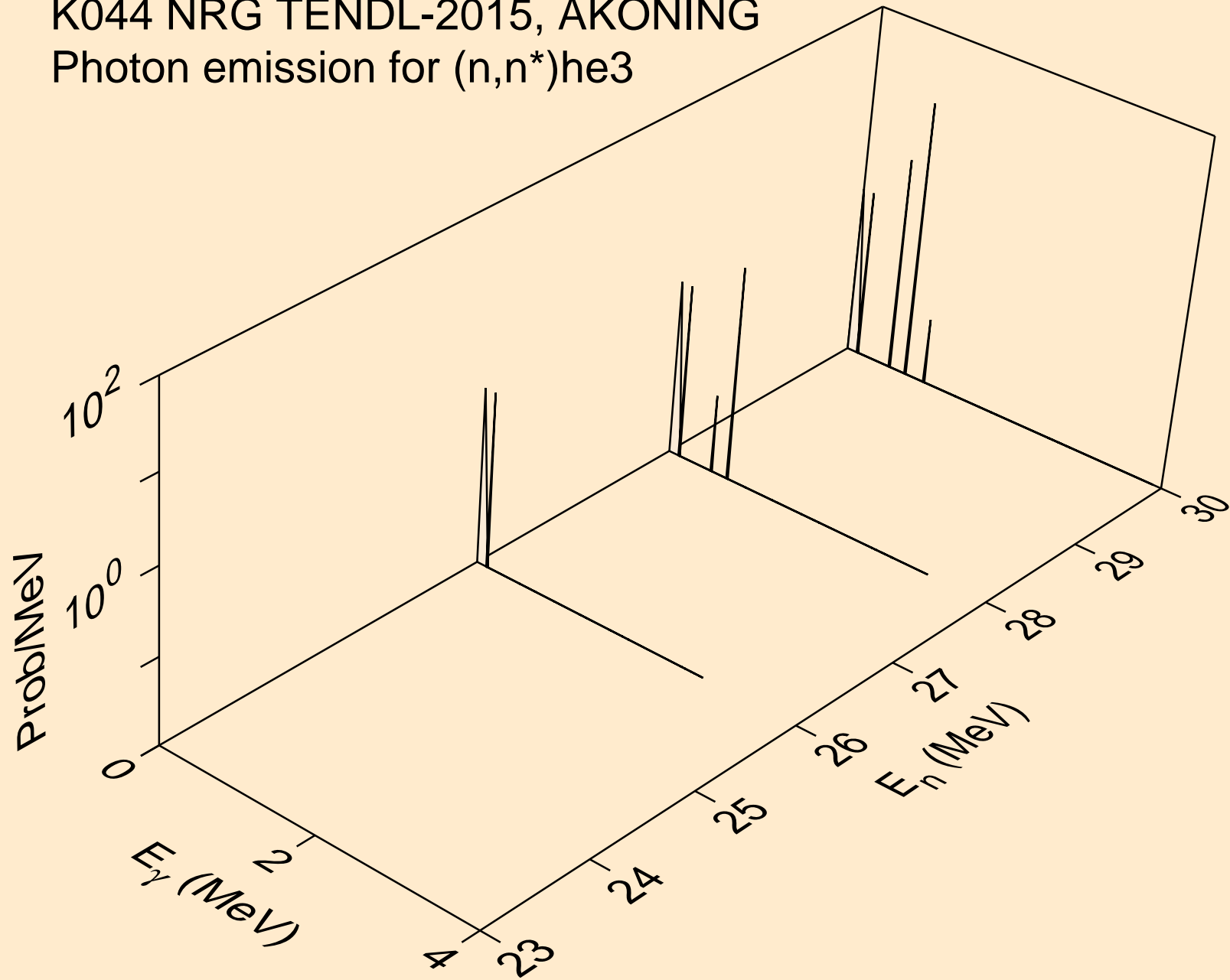
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



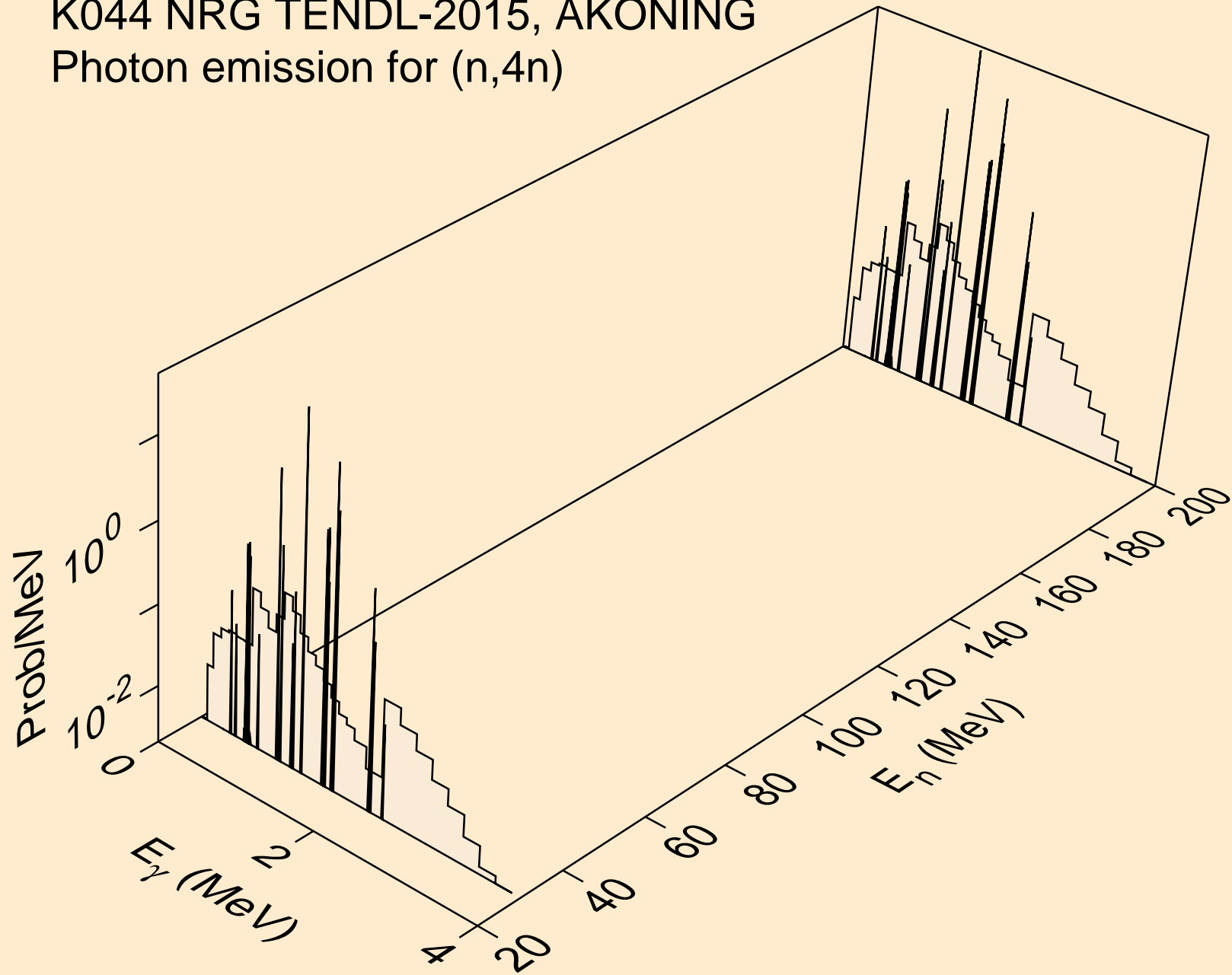
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



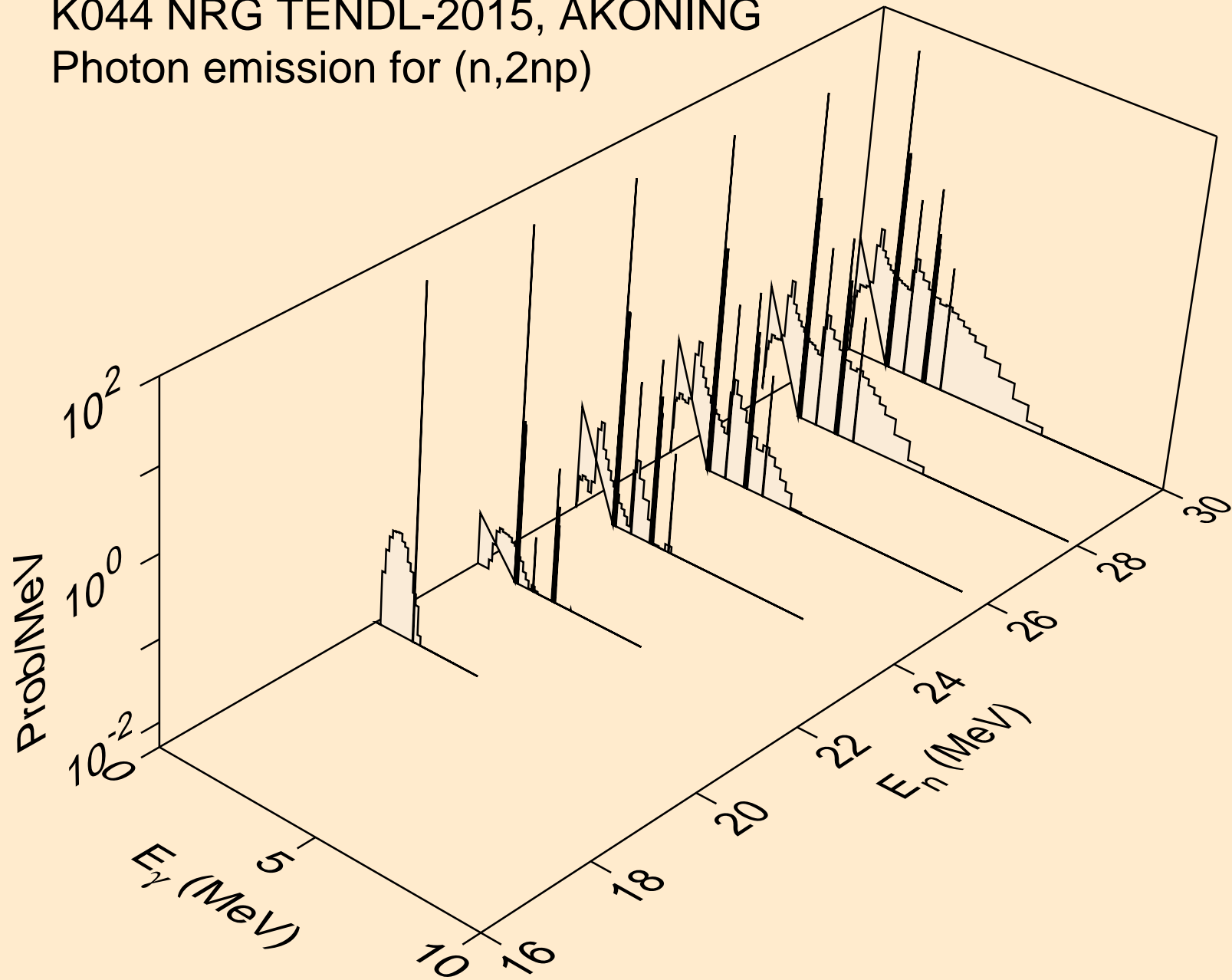
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



K044 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

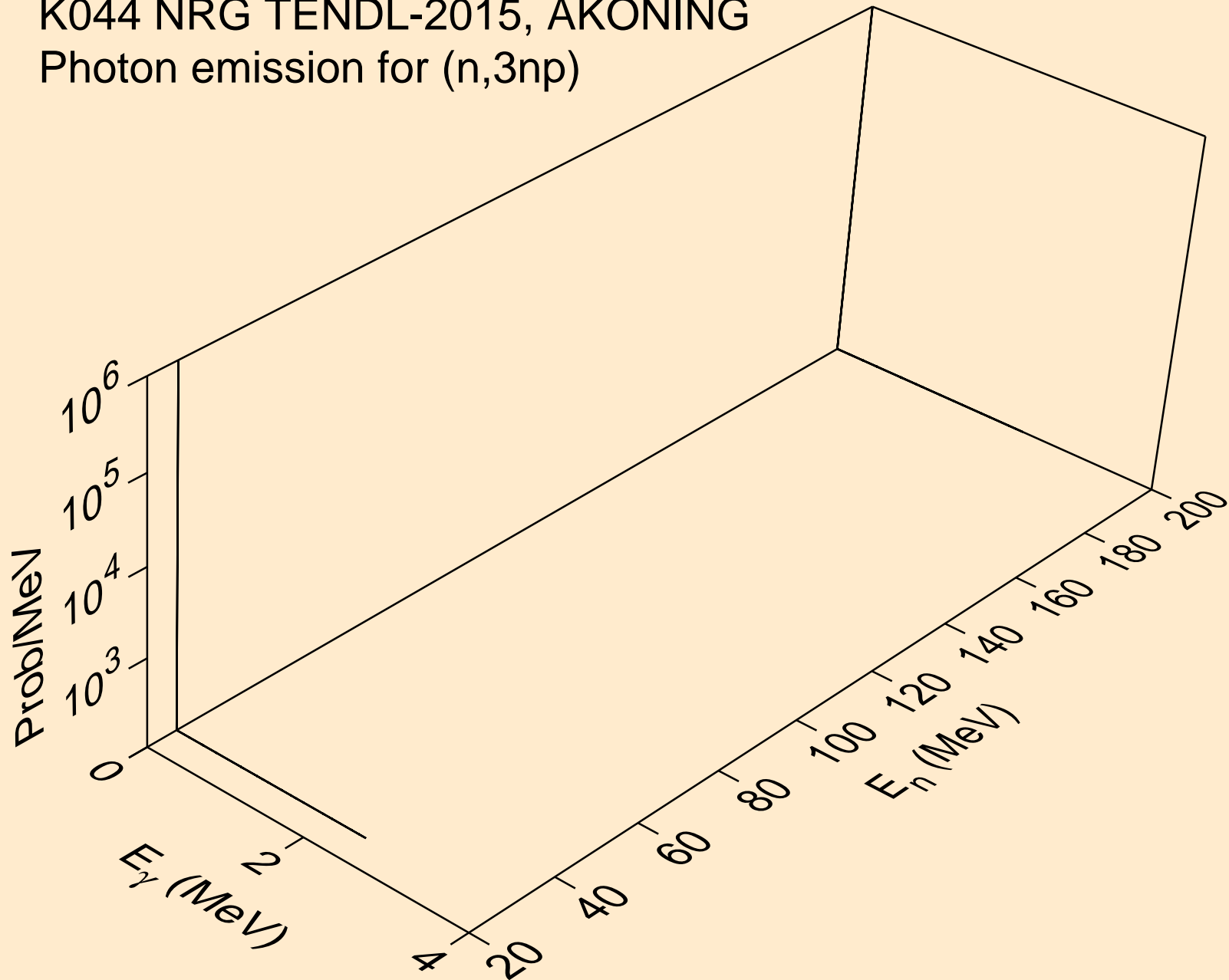


K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

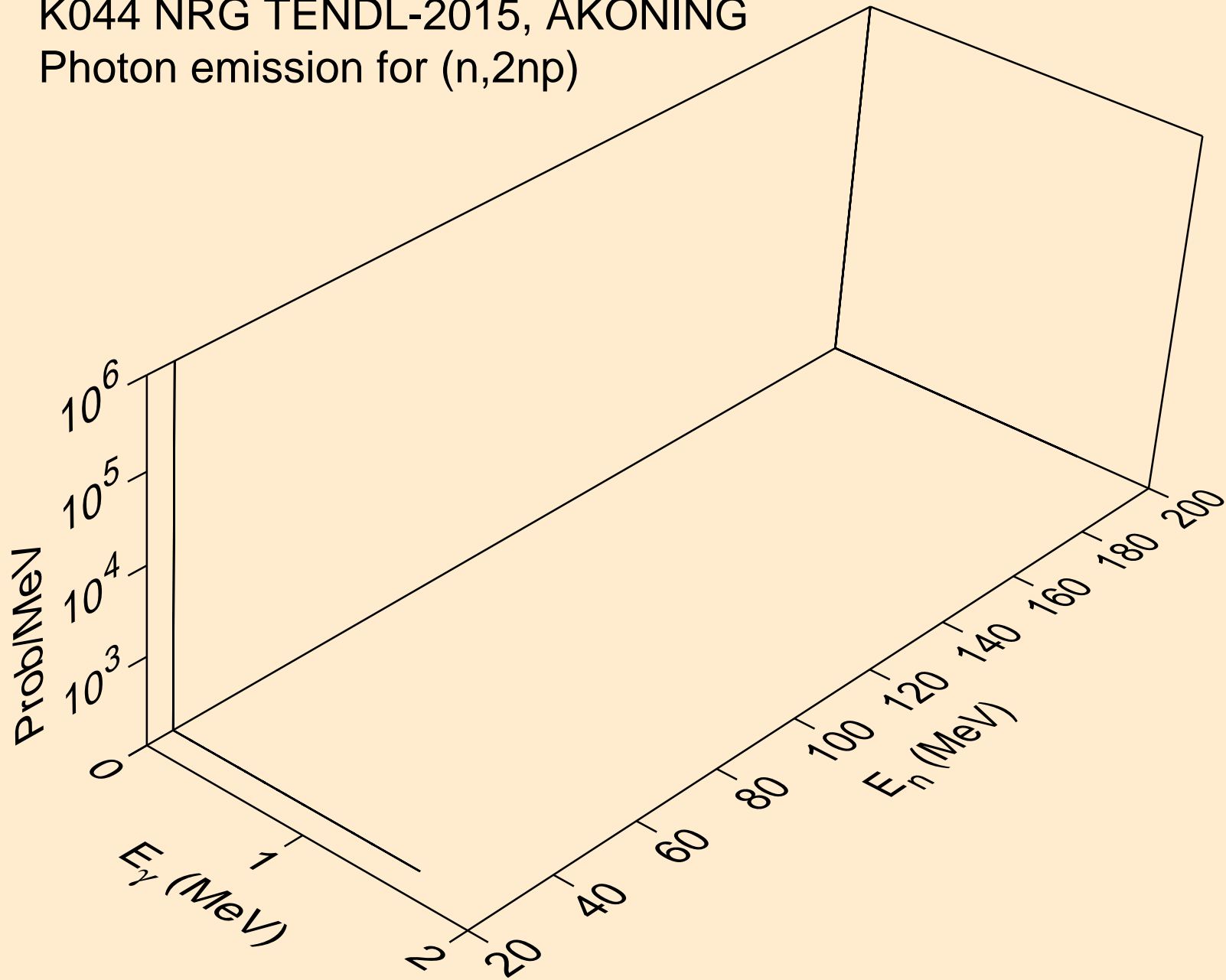




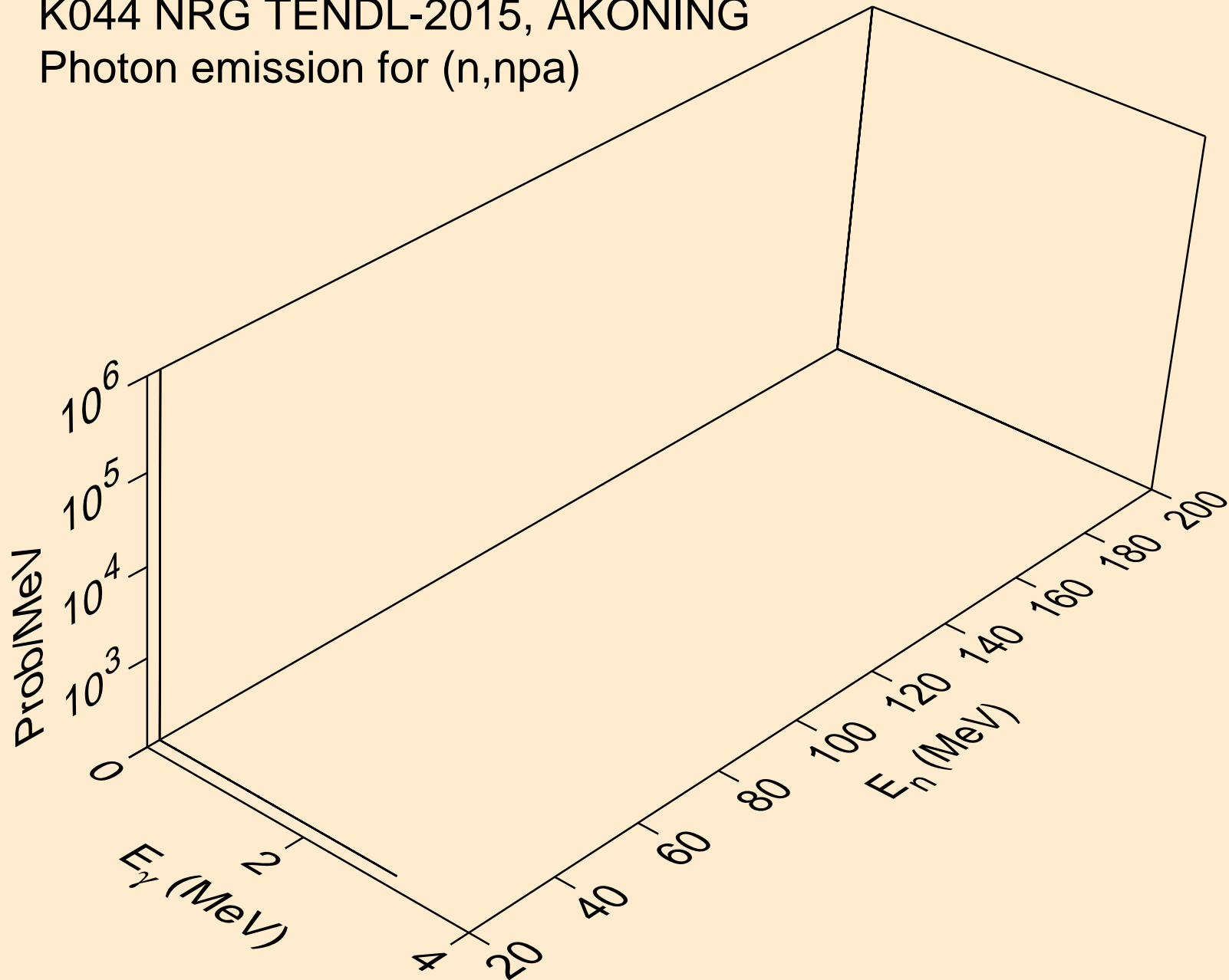
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



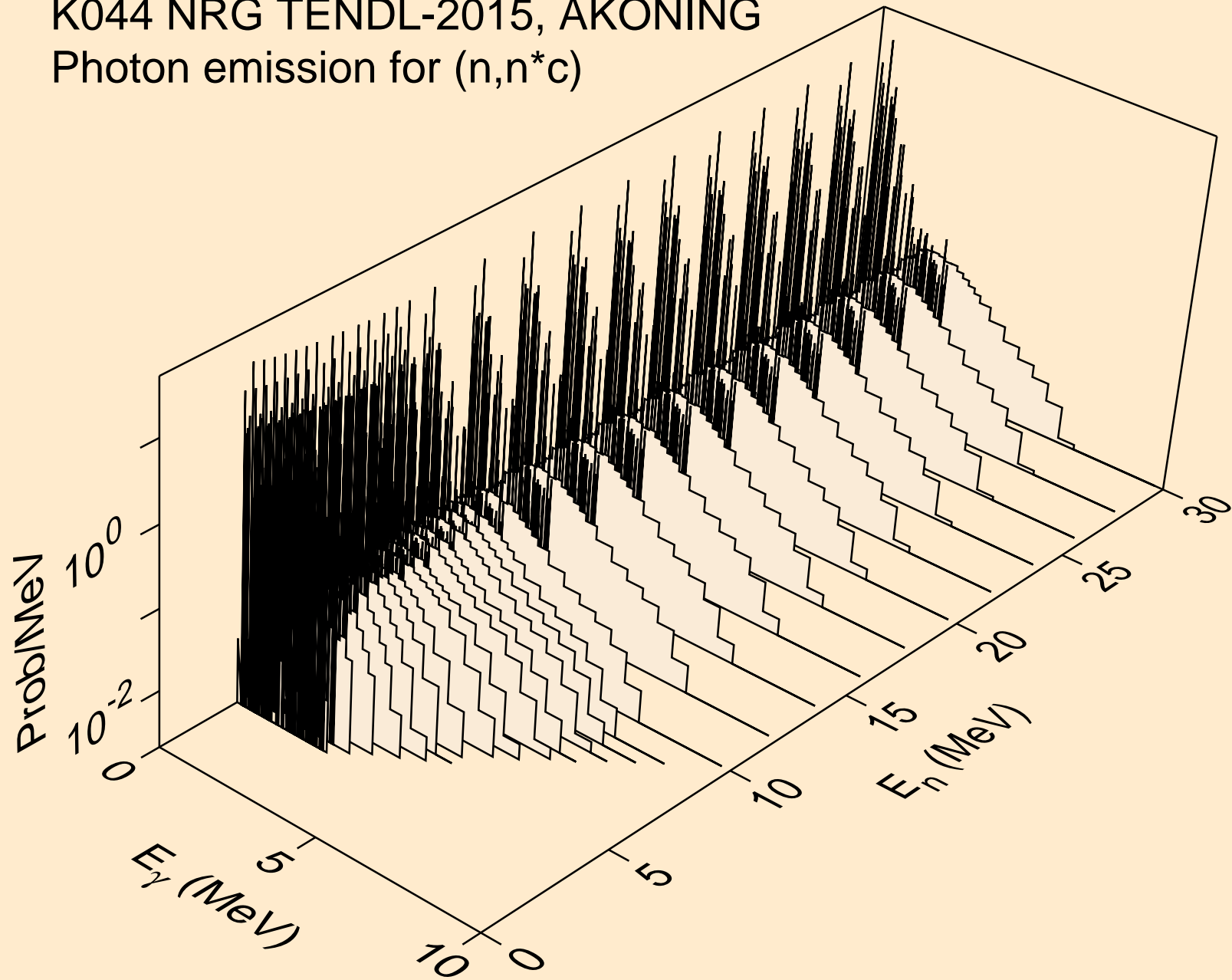
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



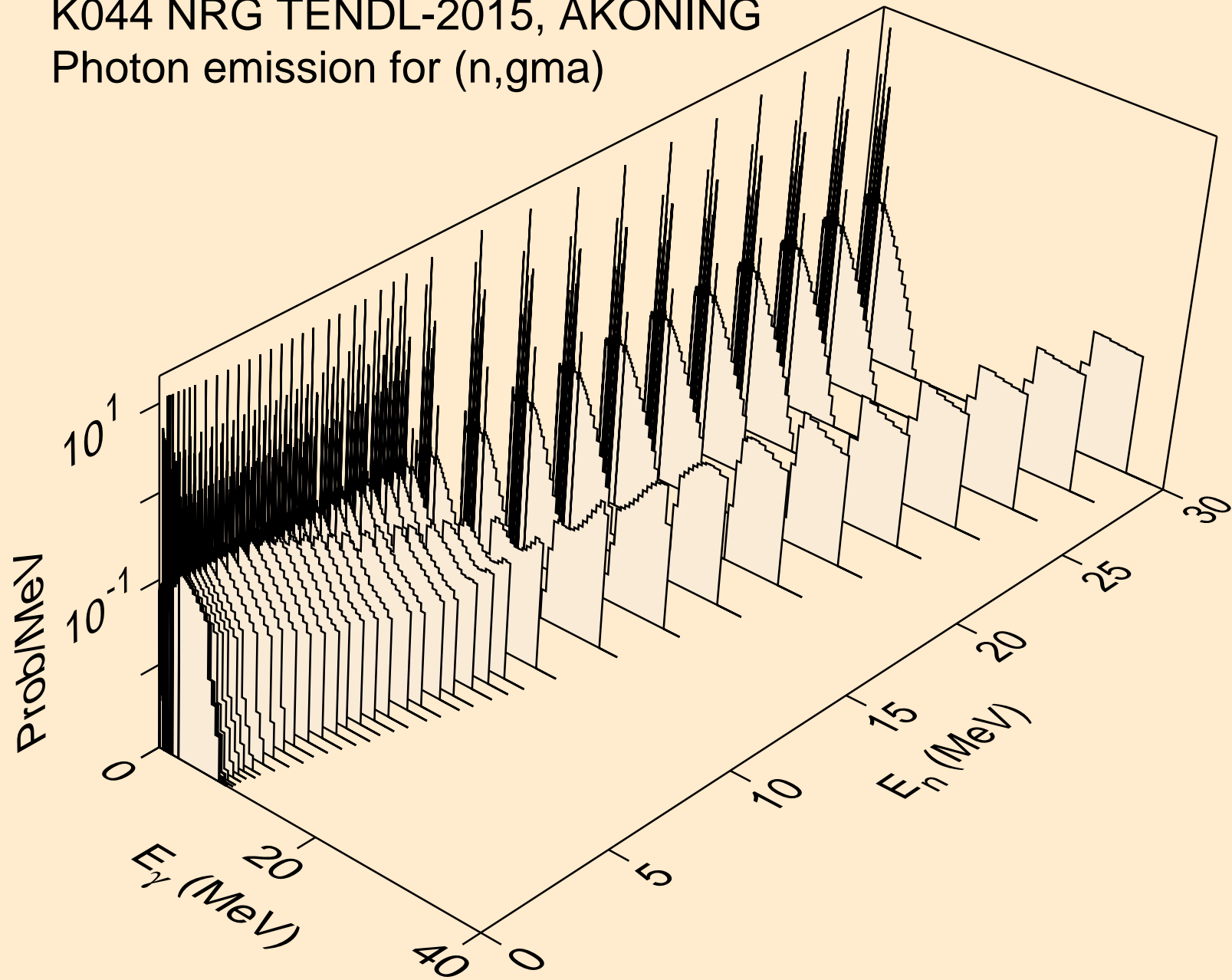
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



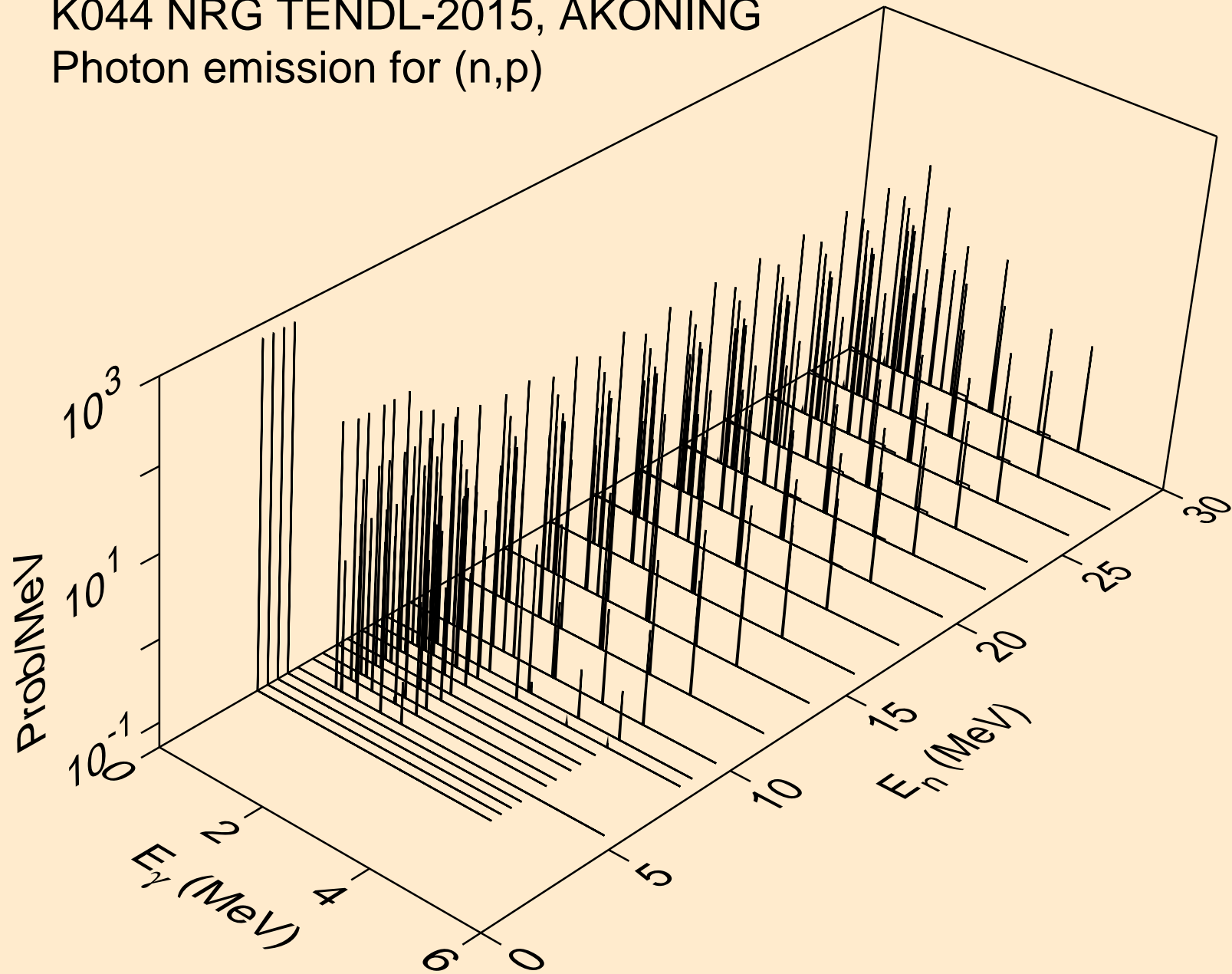
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



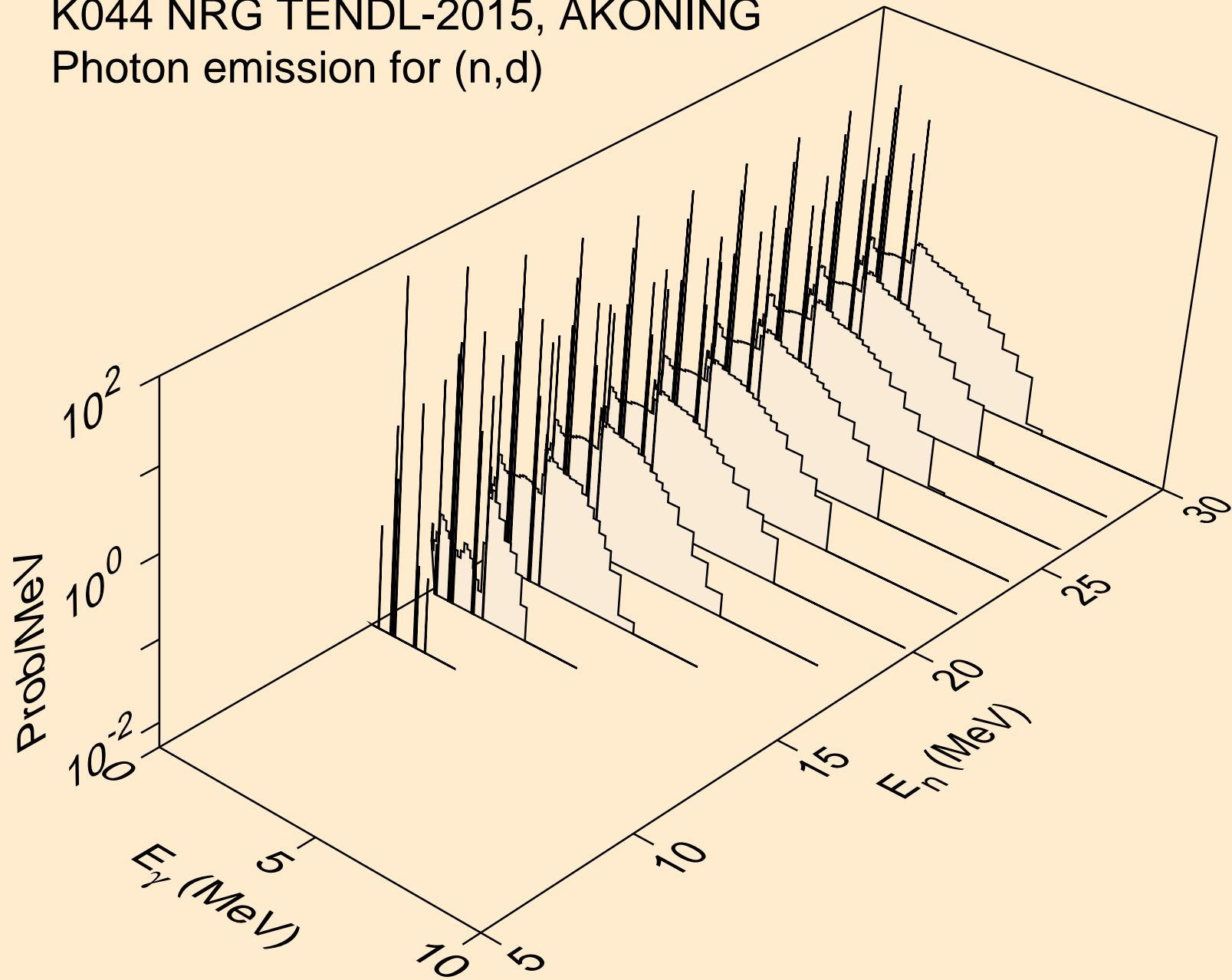
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



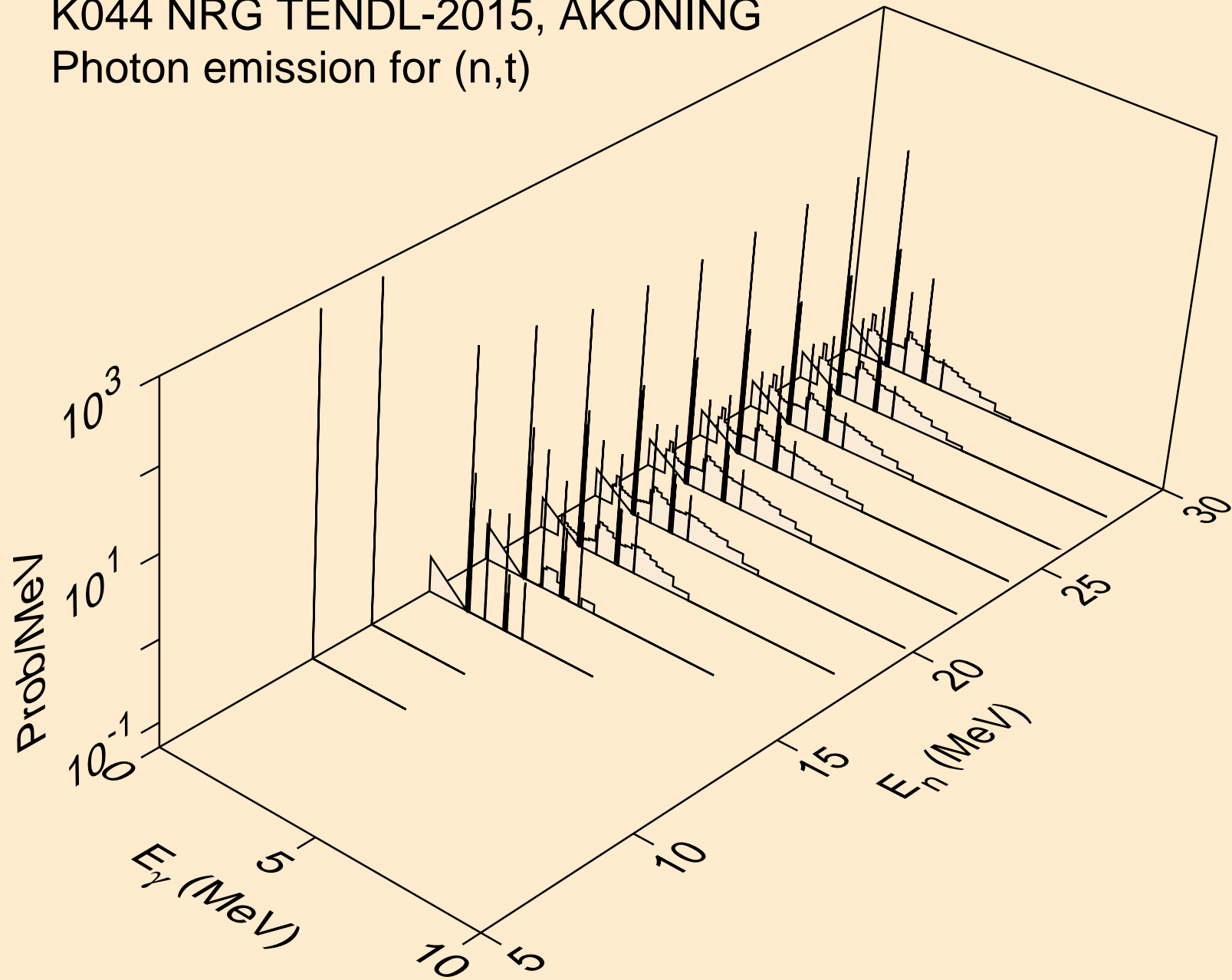
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



K044 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

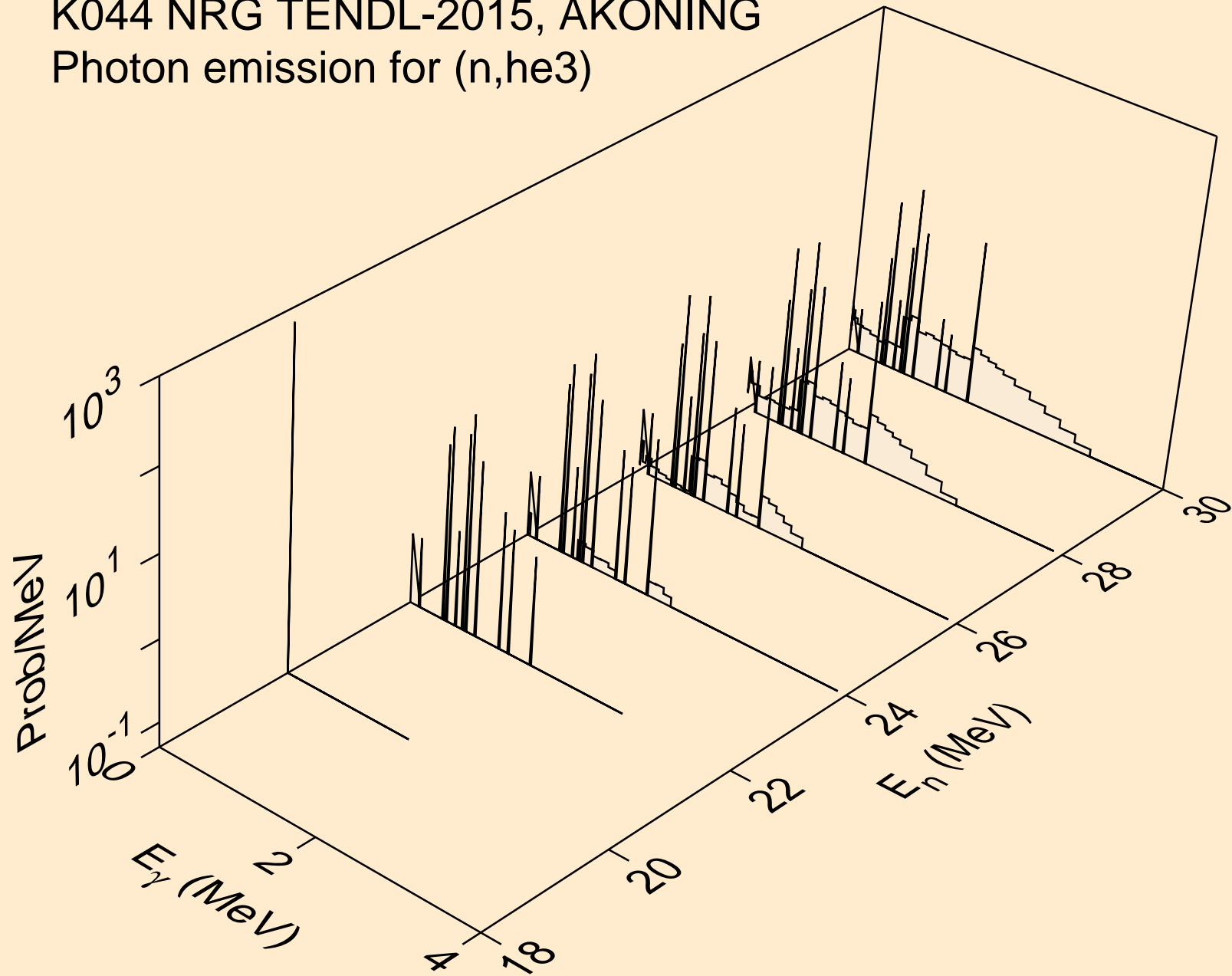


K044 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

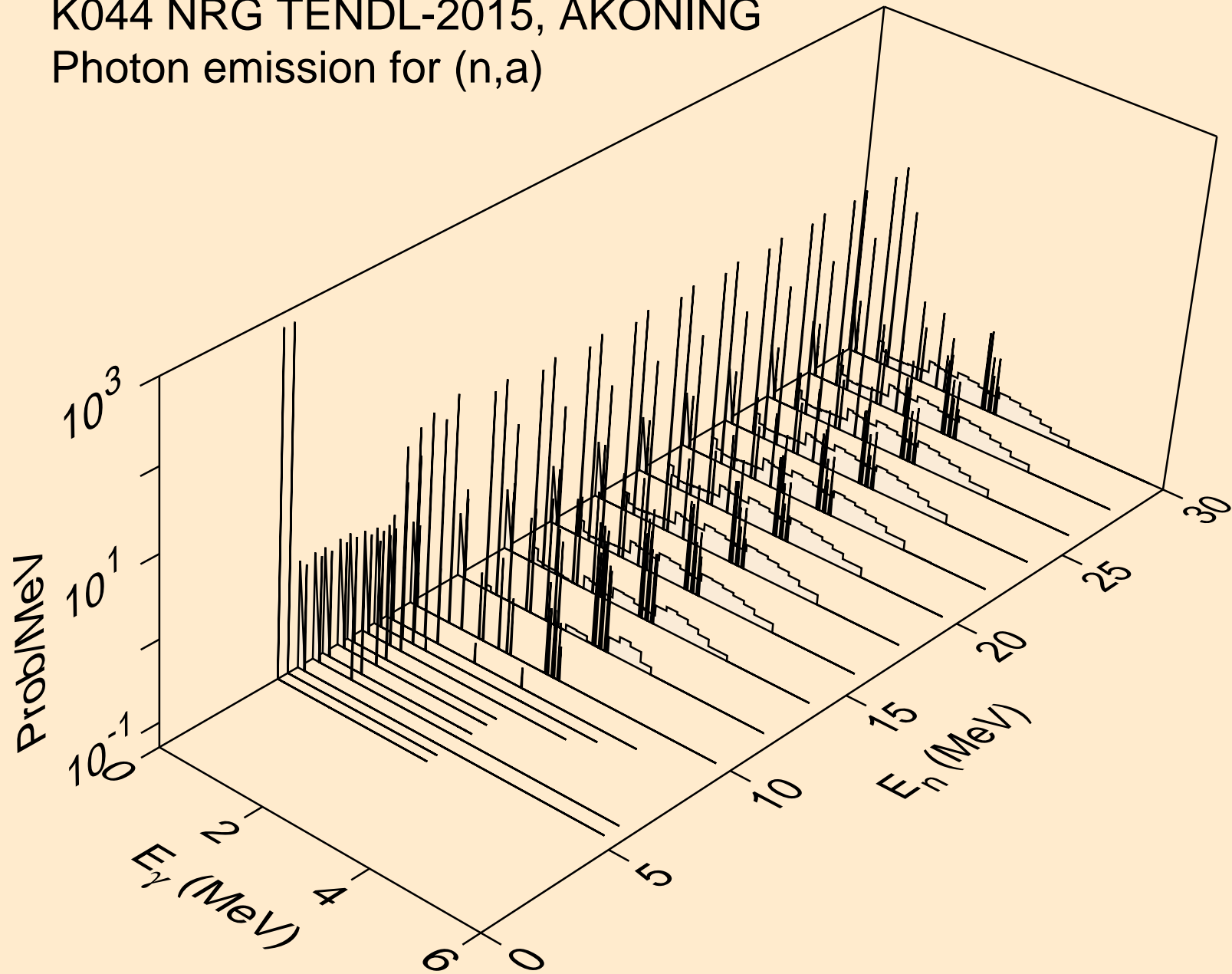




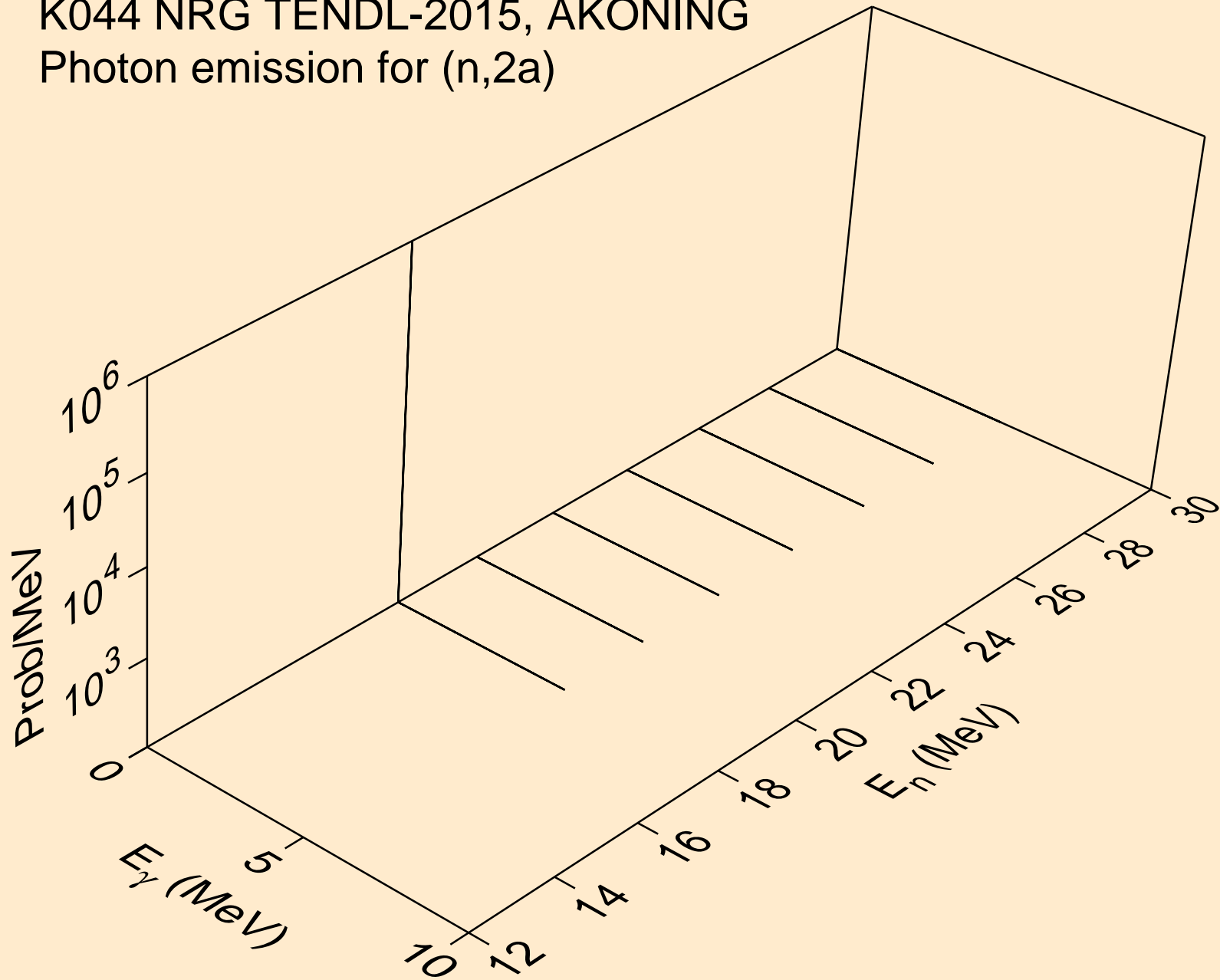
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



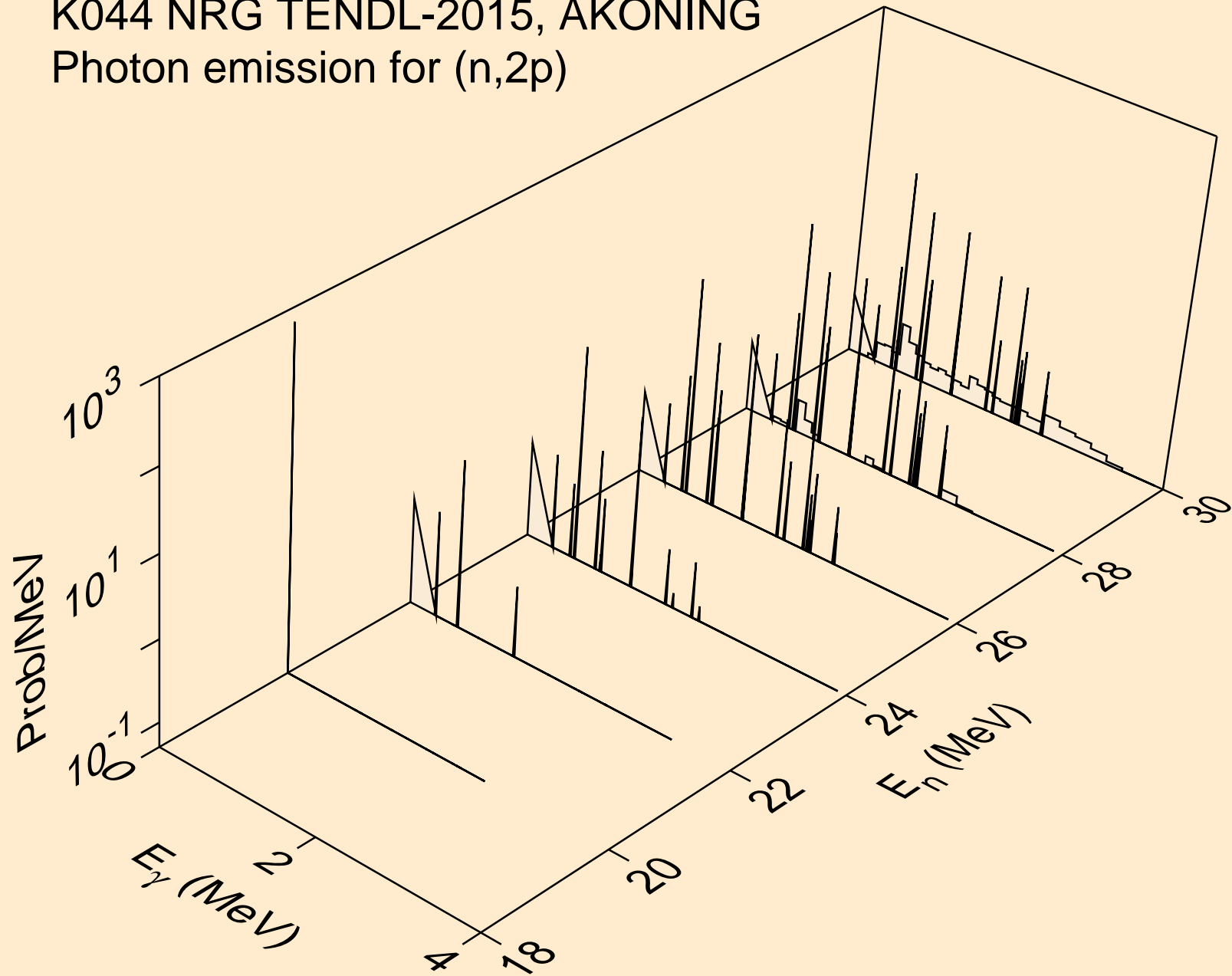
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



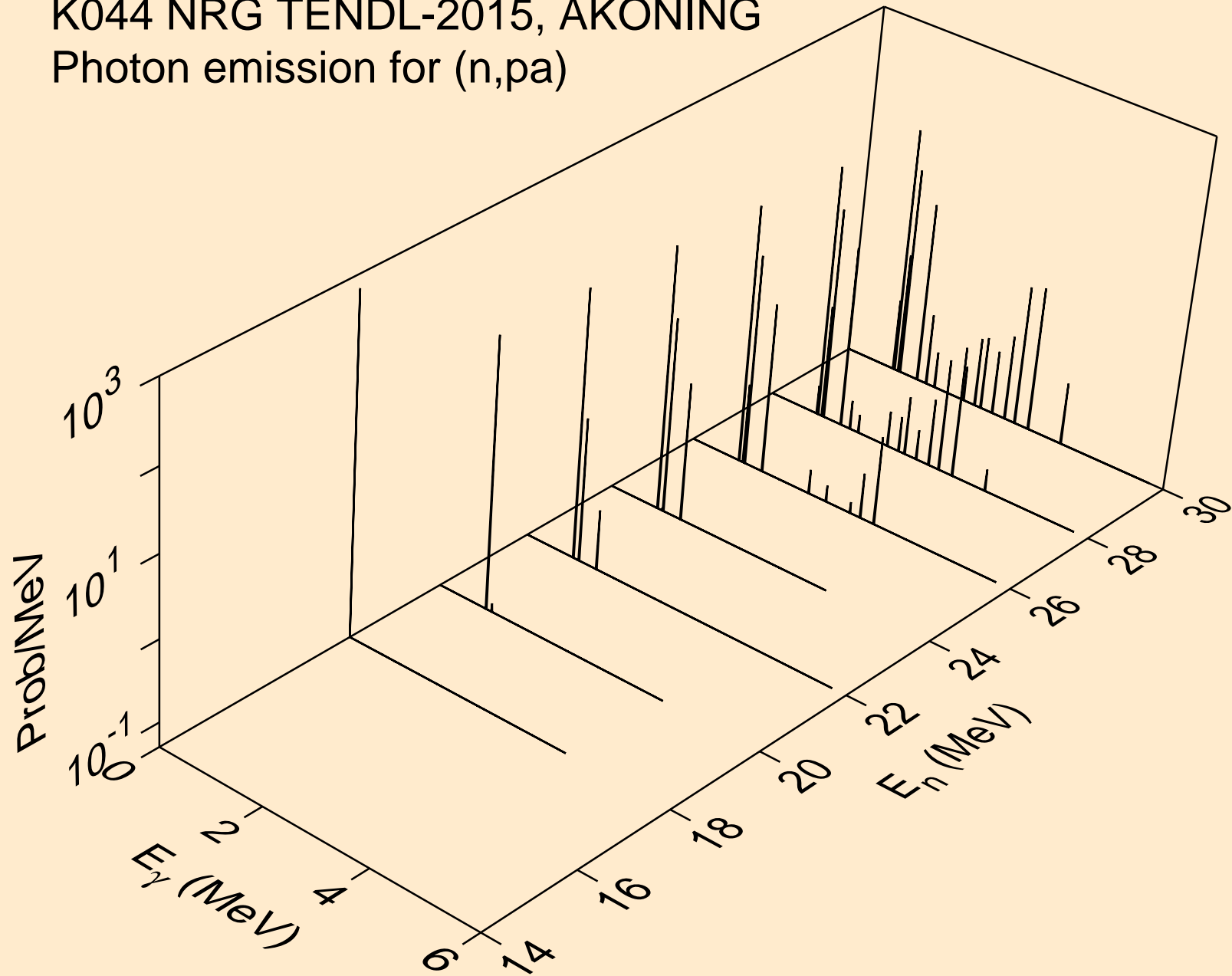
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



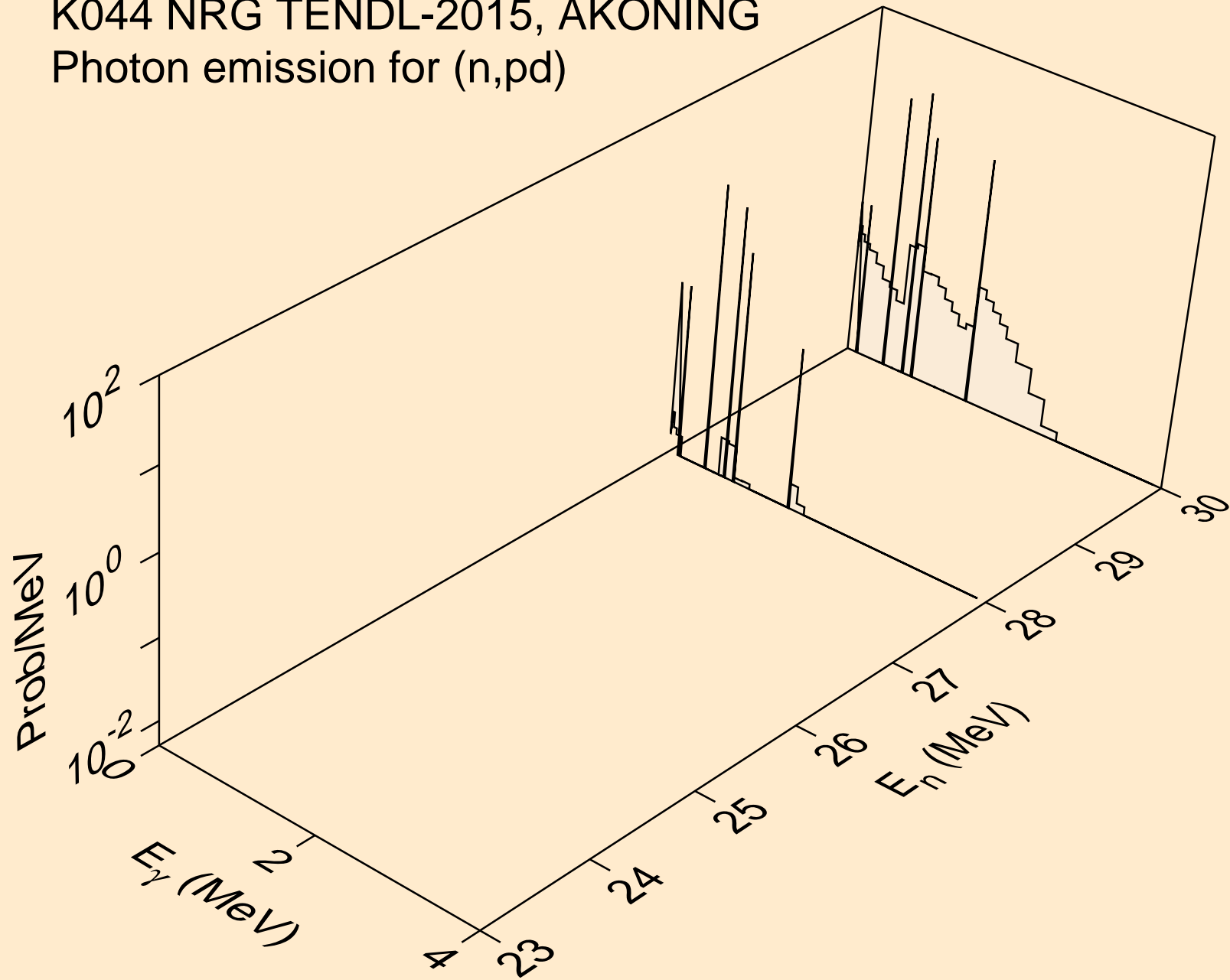
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



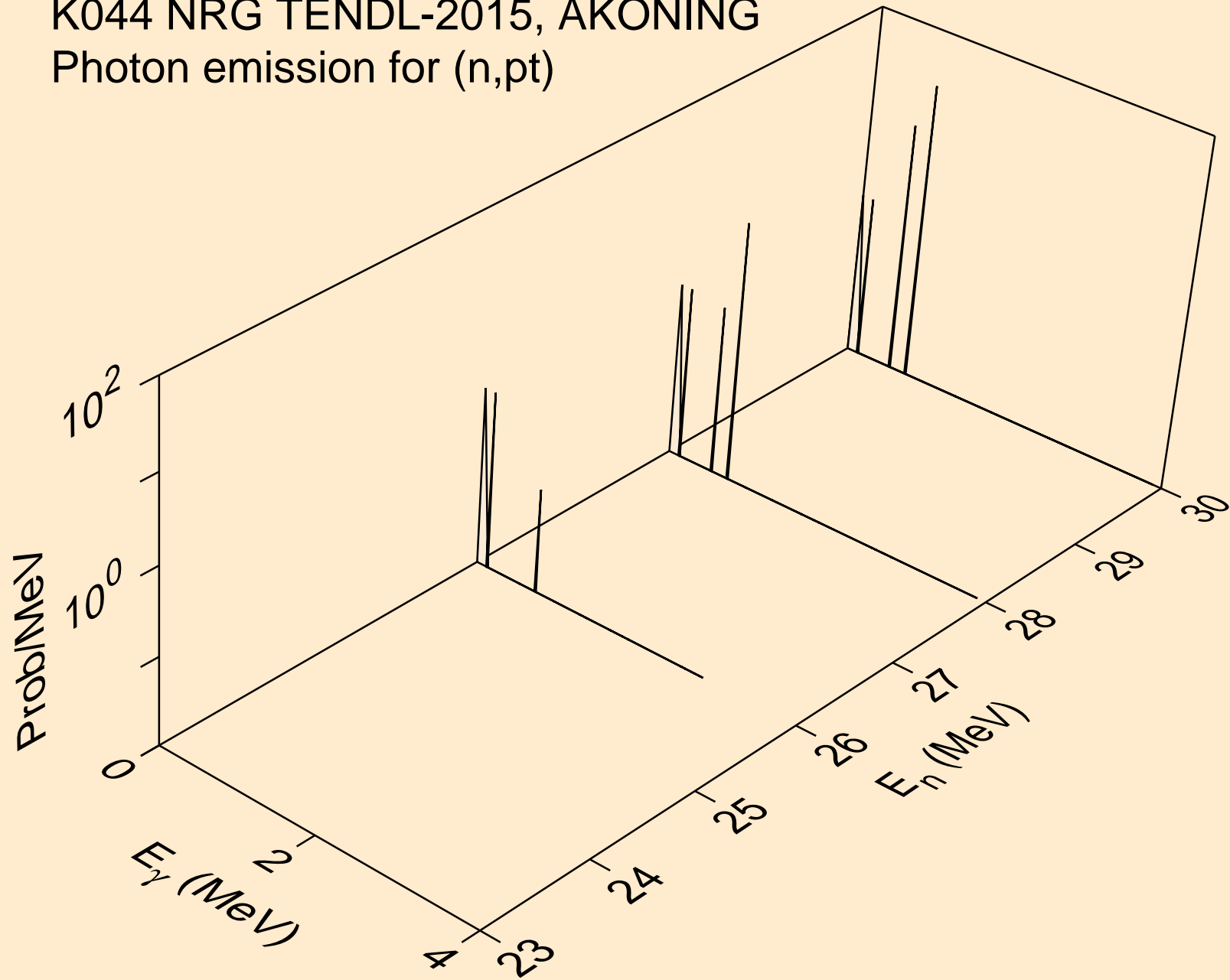
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



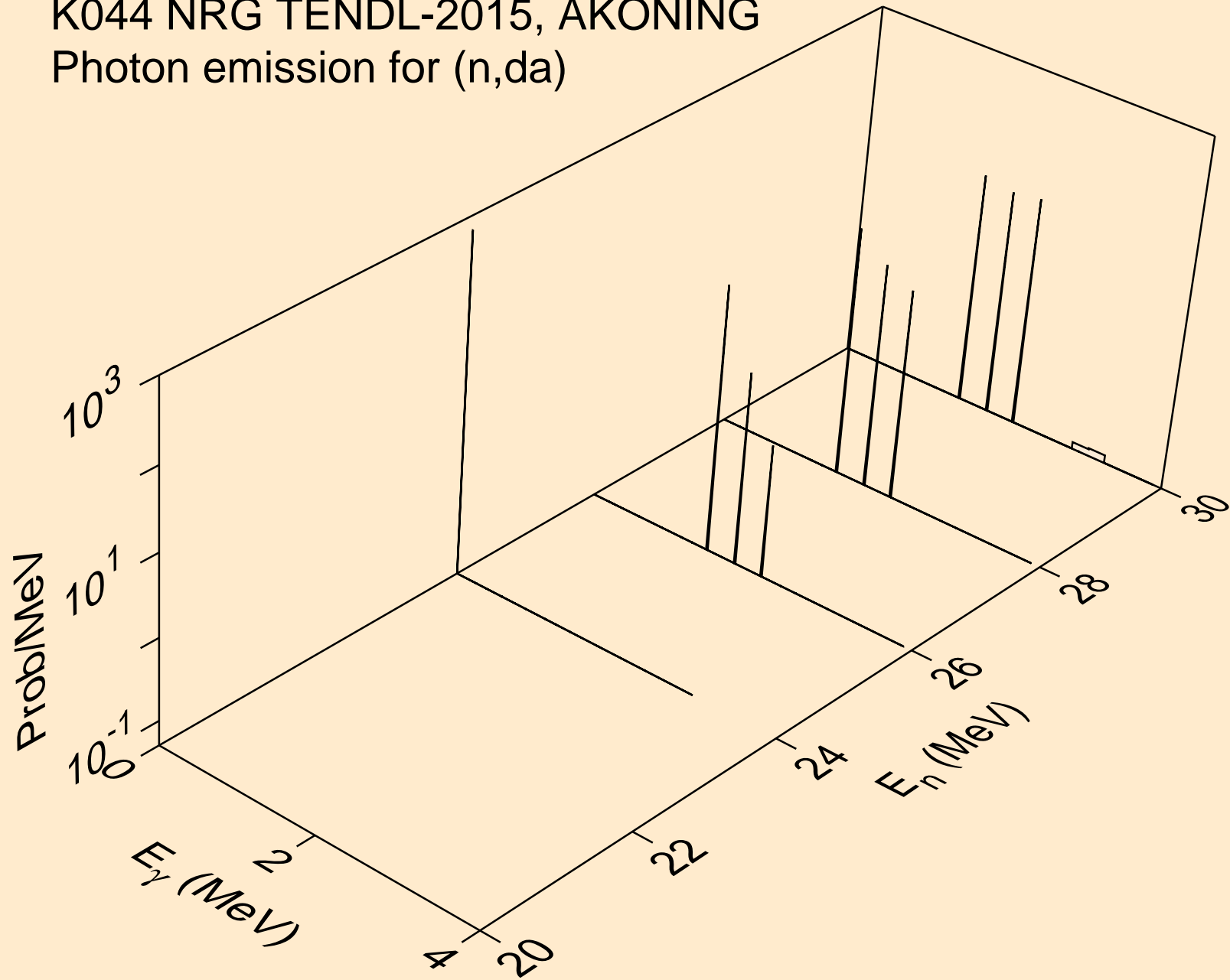
K044 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



K044 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

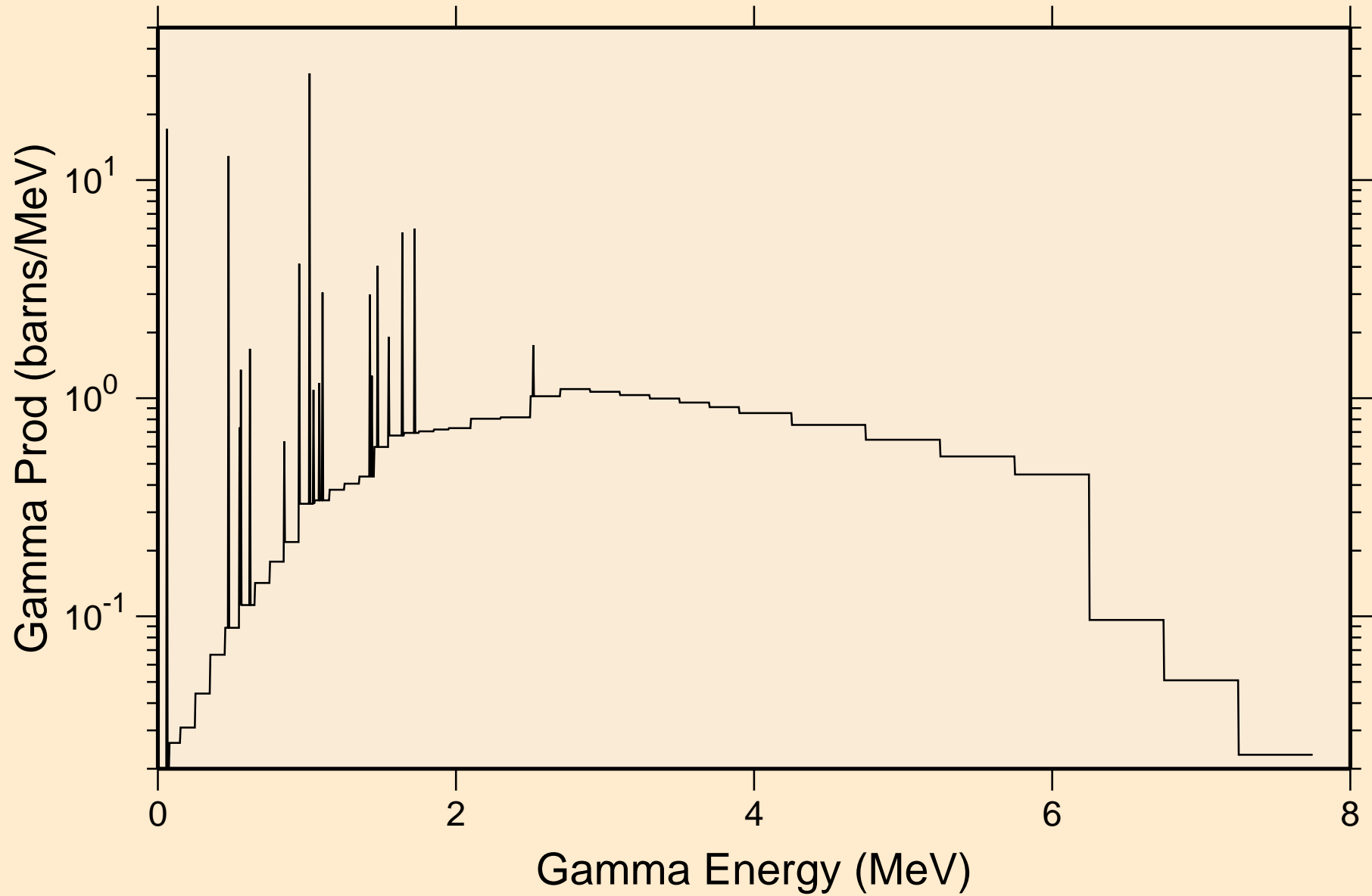


K044 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

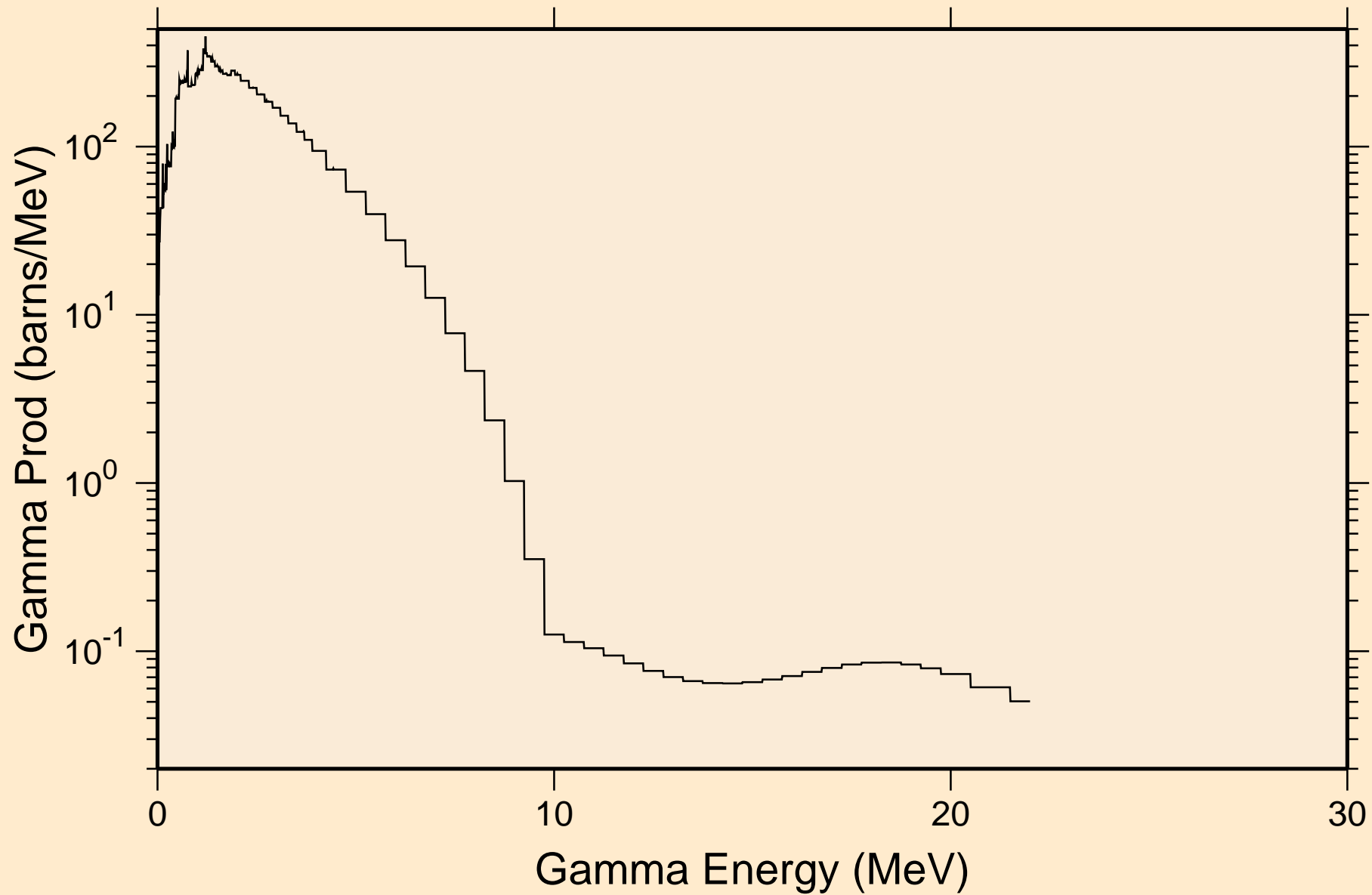




K044 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

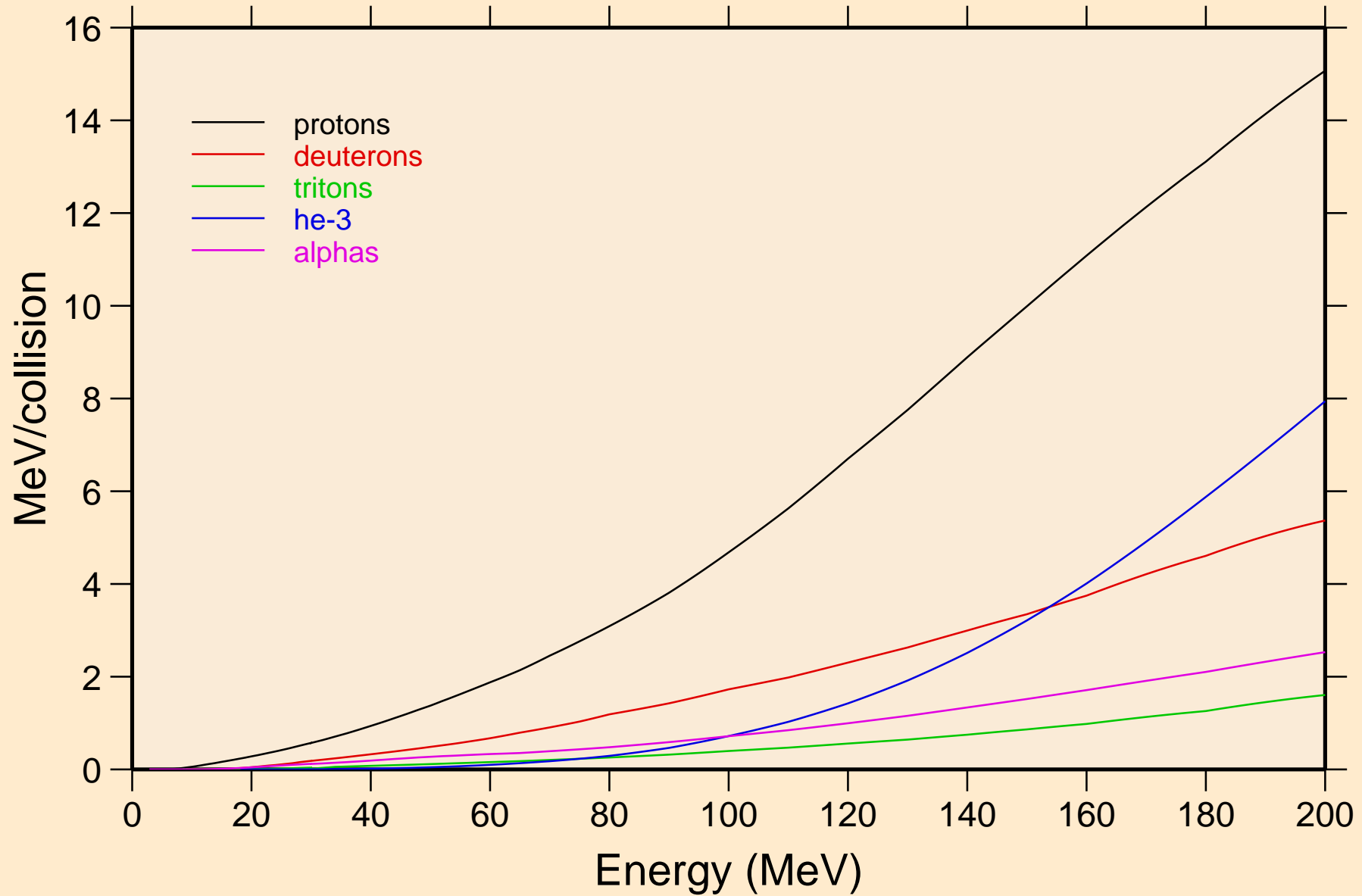


K044 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



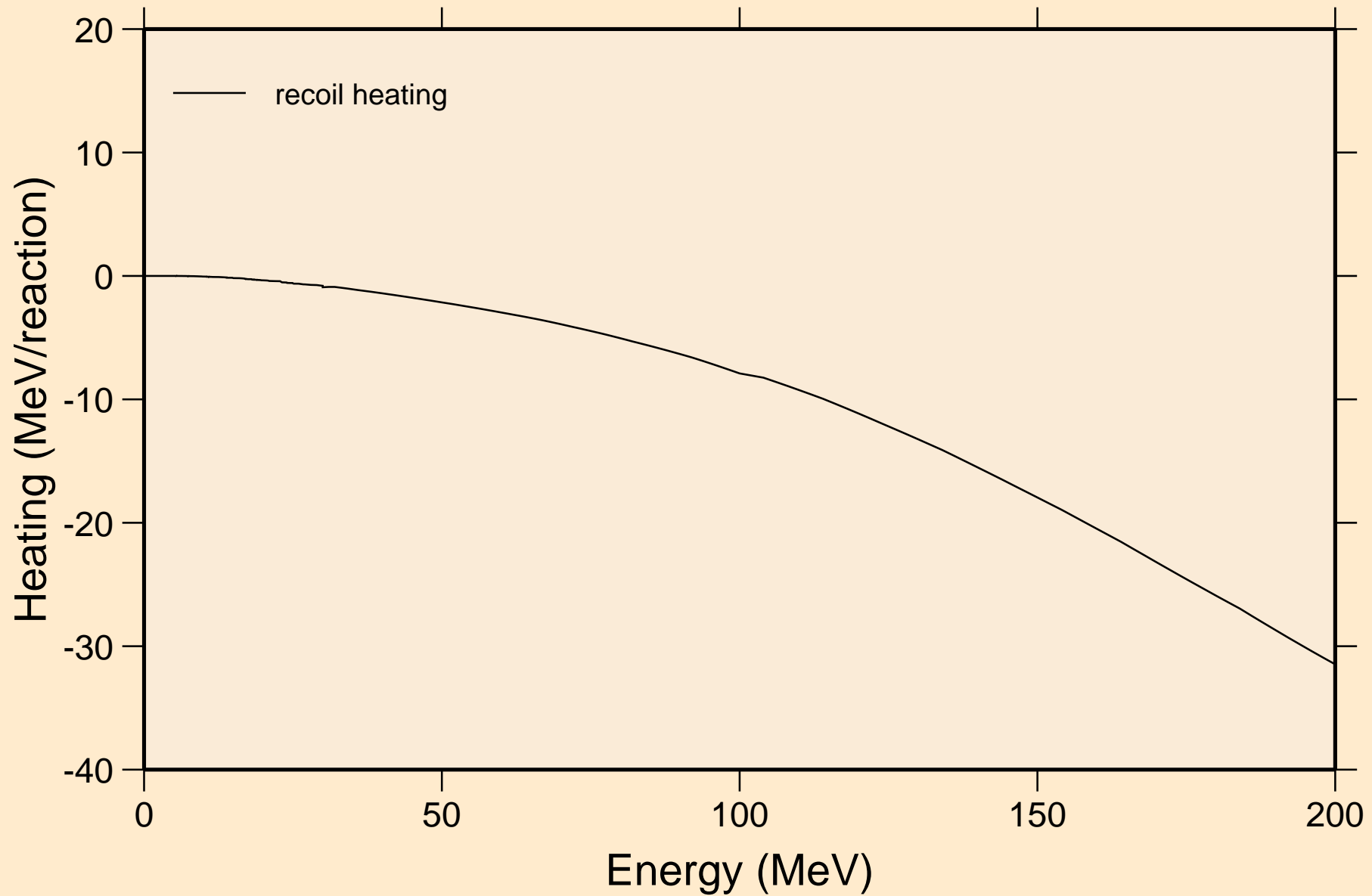
# K044 NRG TENDL-2015, AKONING

## Particle heating contributions



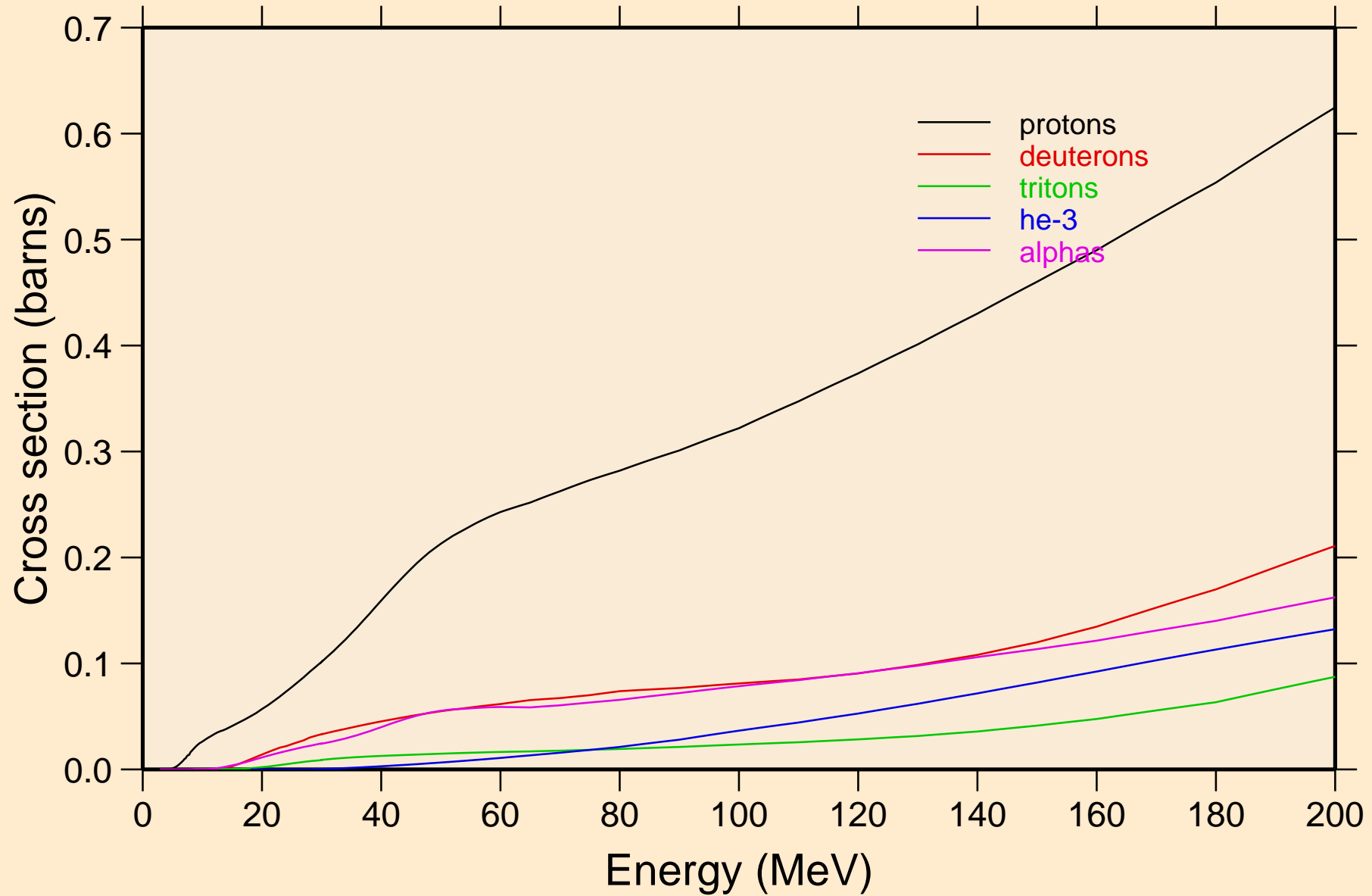
# K044 NRG TENDL-2015, AKONING

## Recoil Heating

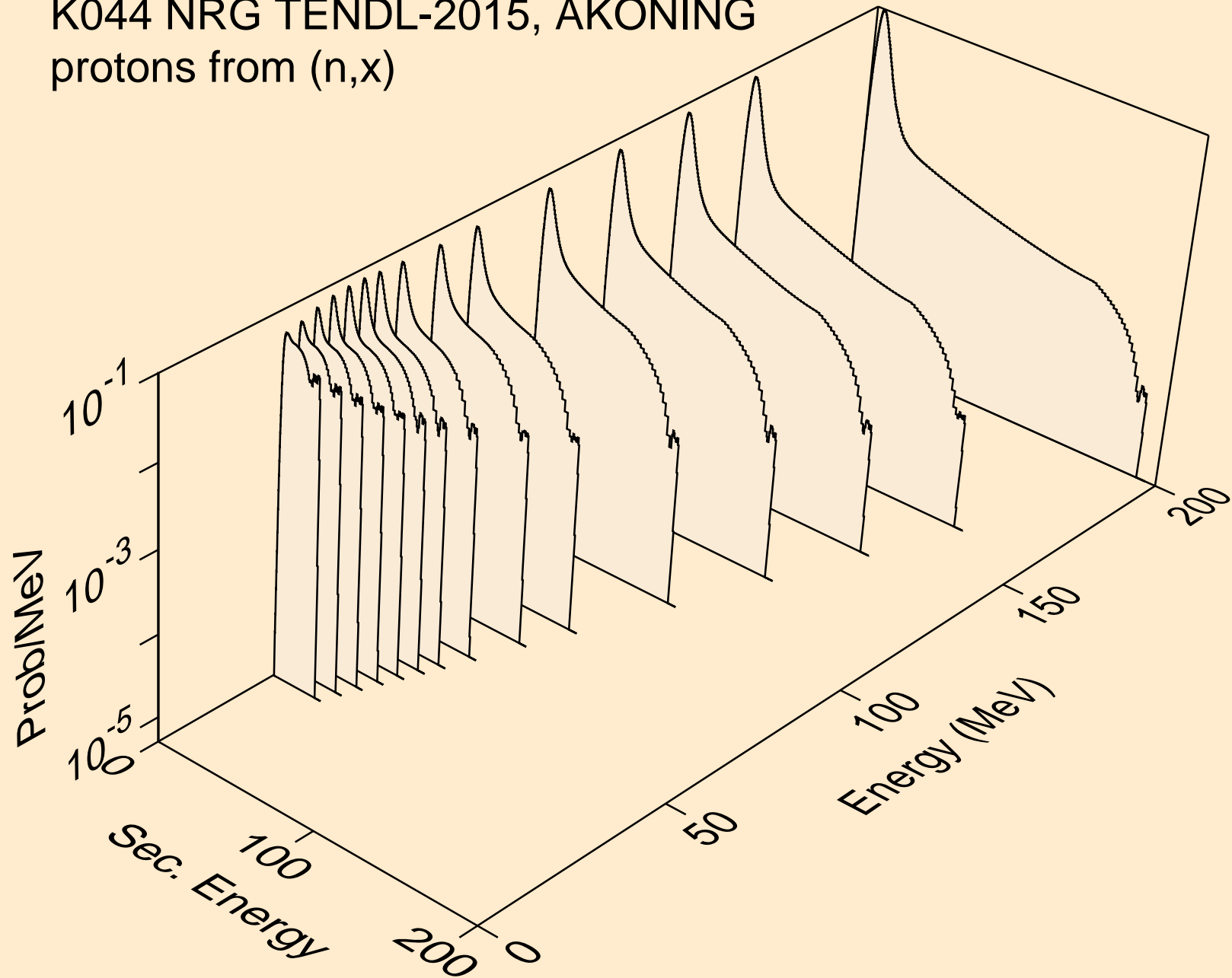


# K044 NRG TENDL-2015, AKONING

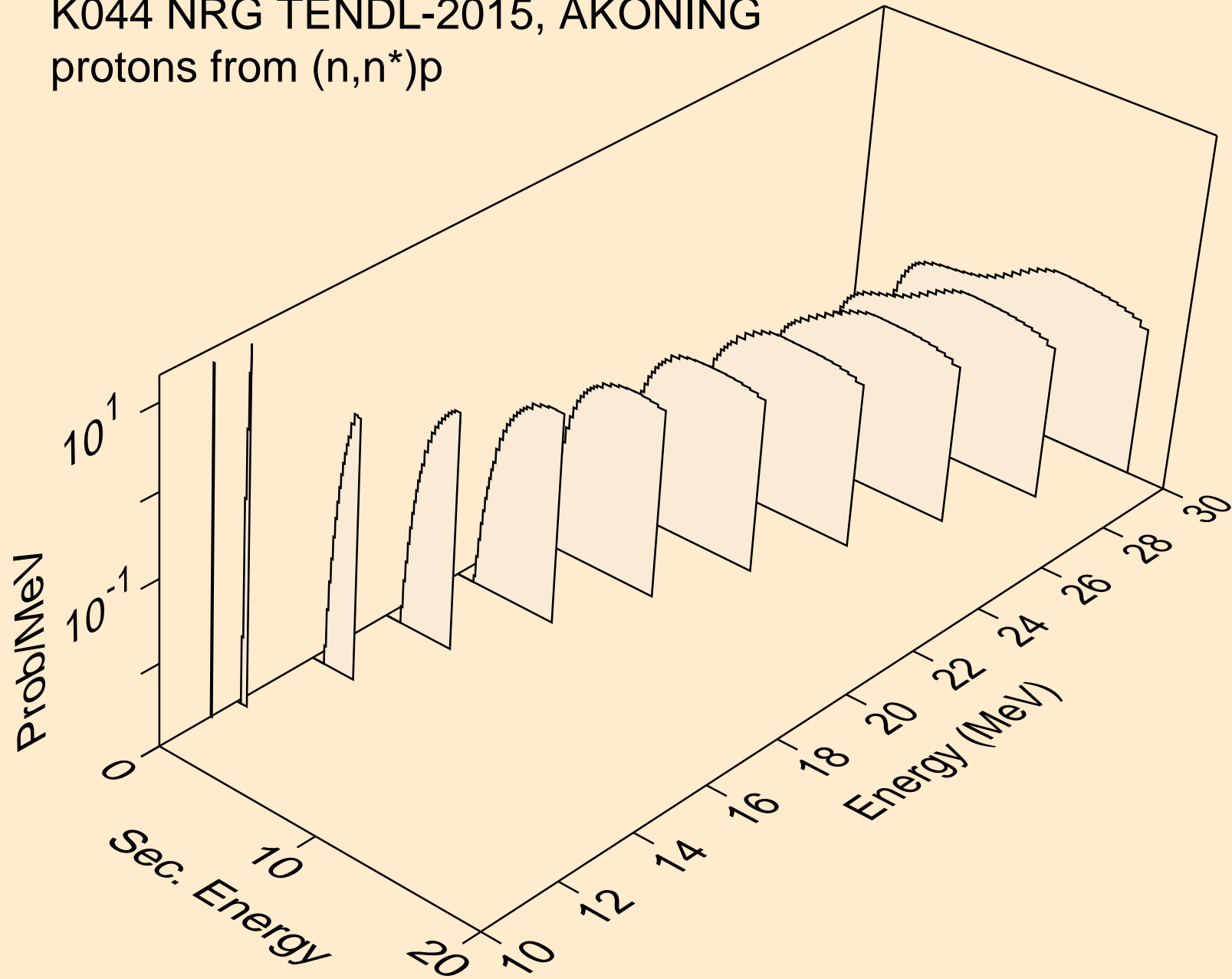
## Particle production cross sections



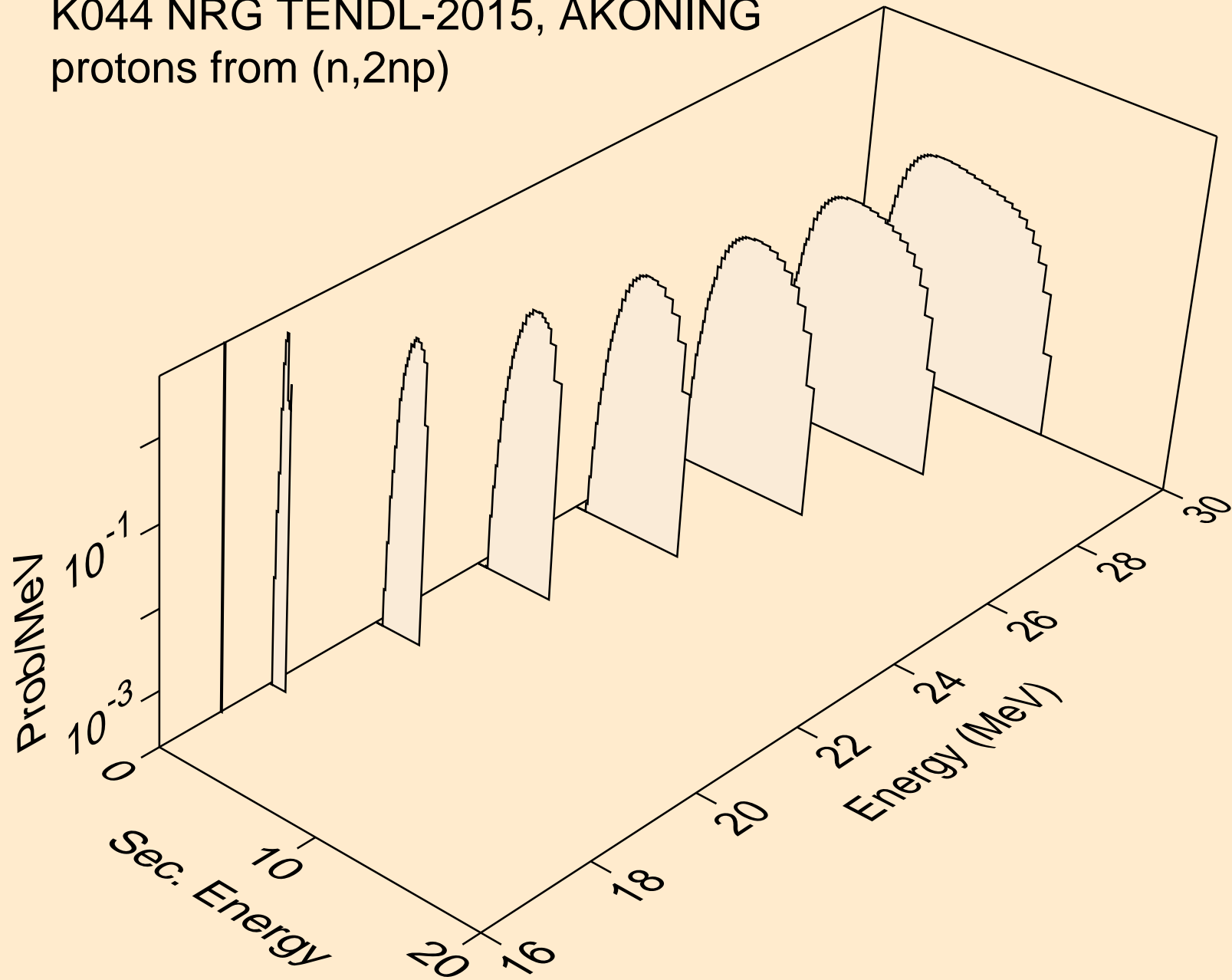
K044 NRG TENDL-2015, AKONING  
protons from (n,x)



K044 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

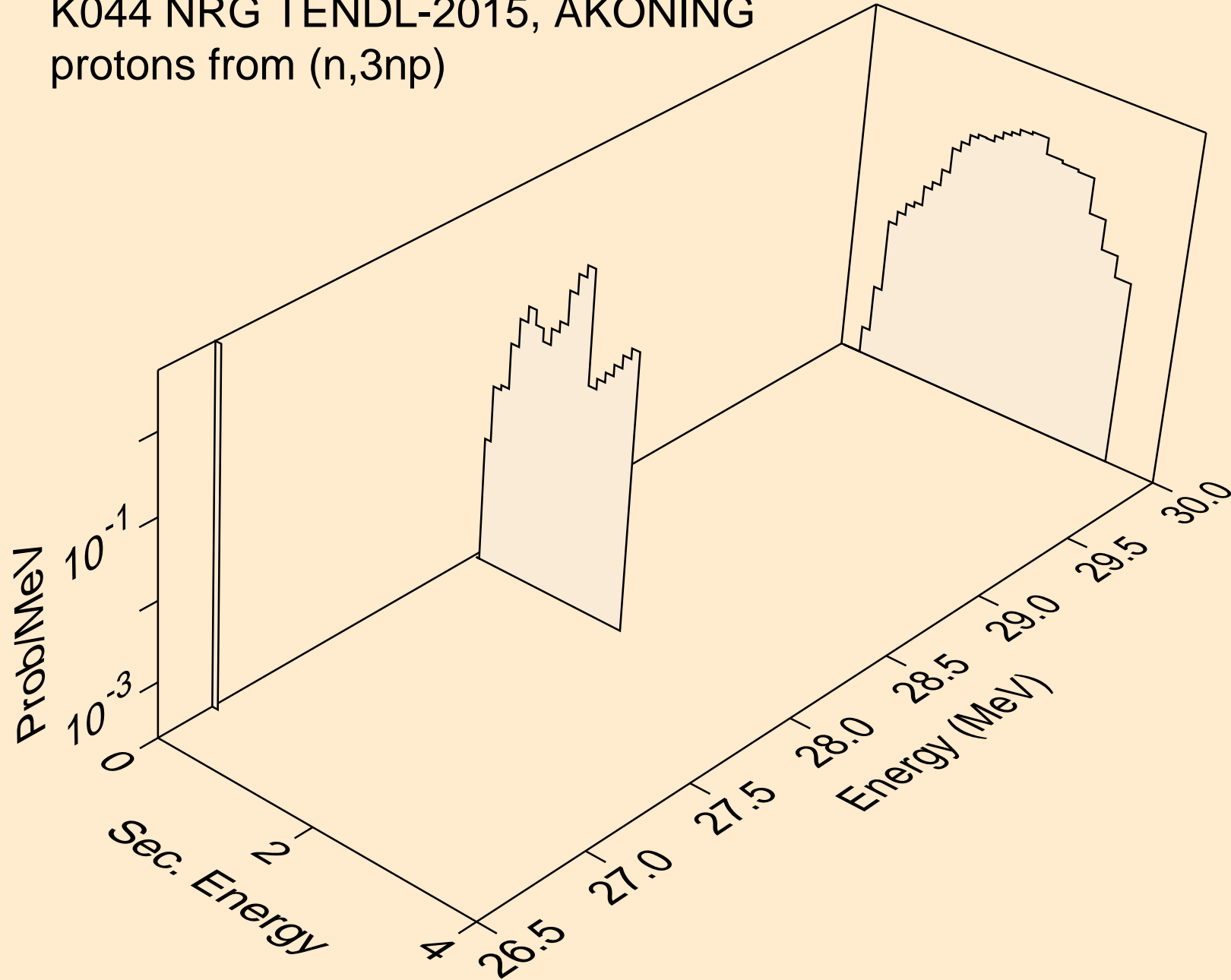


K044 NRG TENDL-2015, AKONING  
protons from (n,2np)

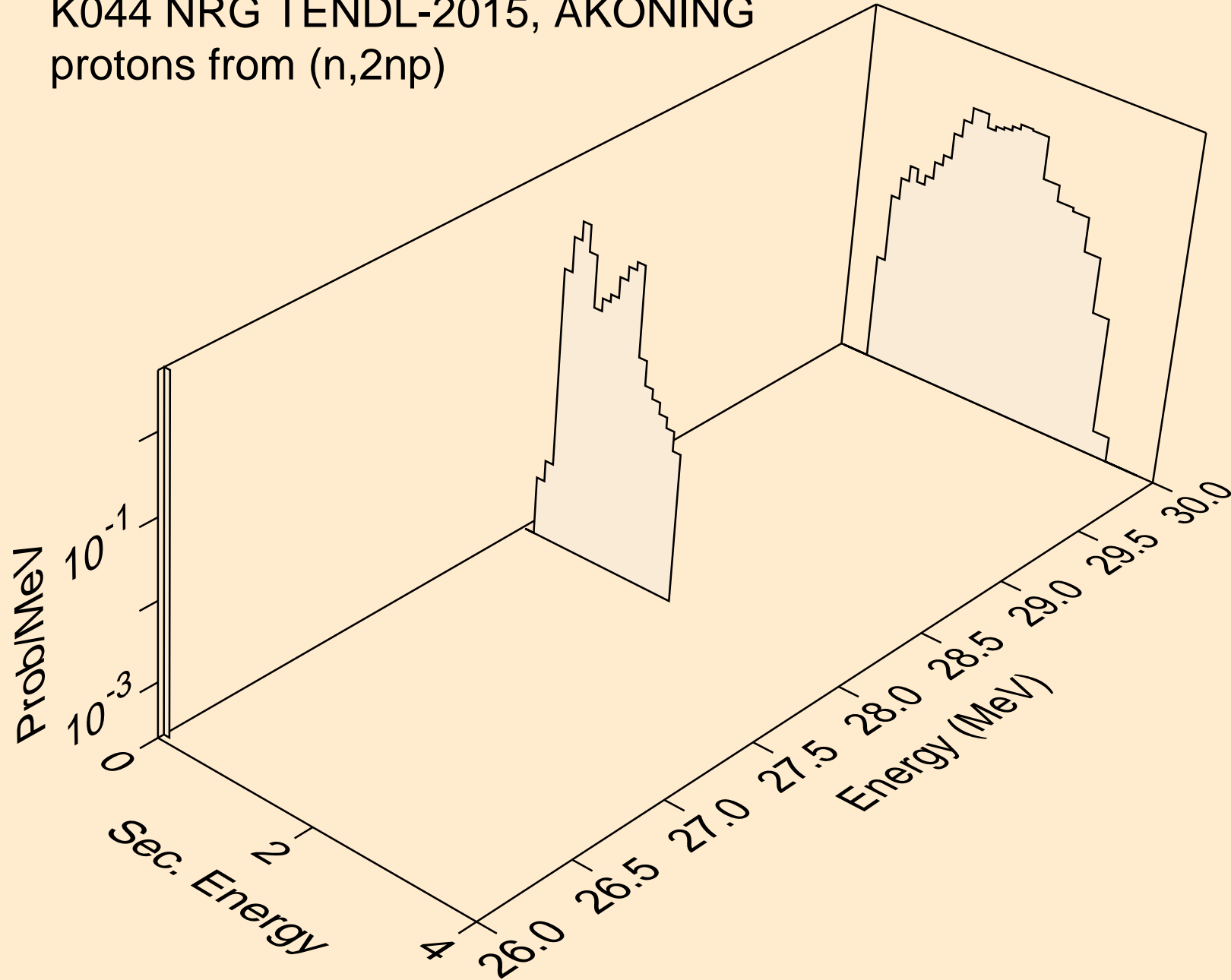




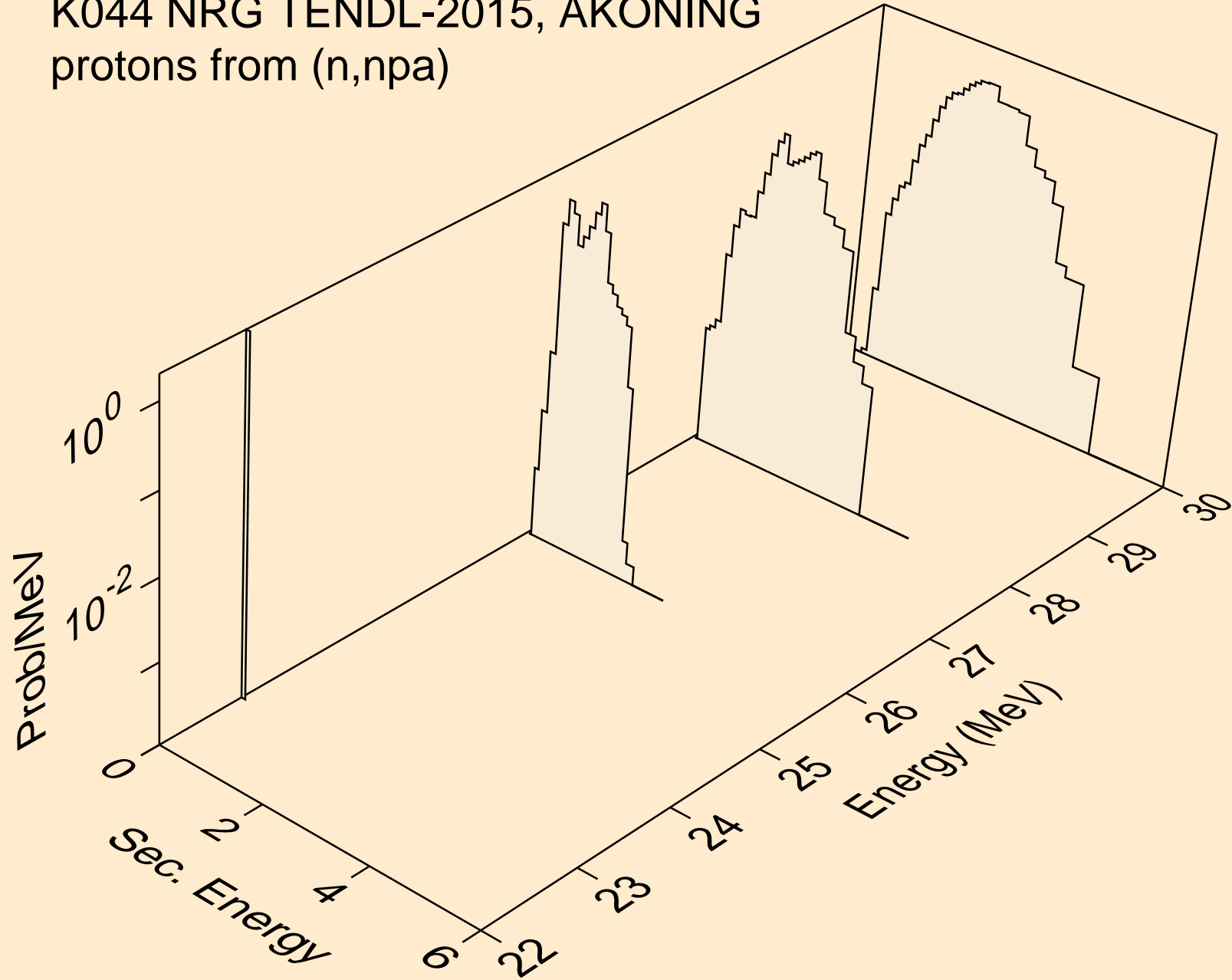
K044 NRG TENDL-2015, AKONING  
protons from (n,3np)



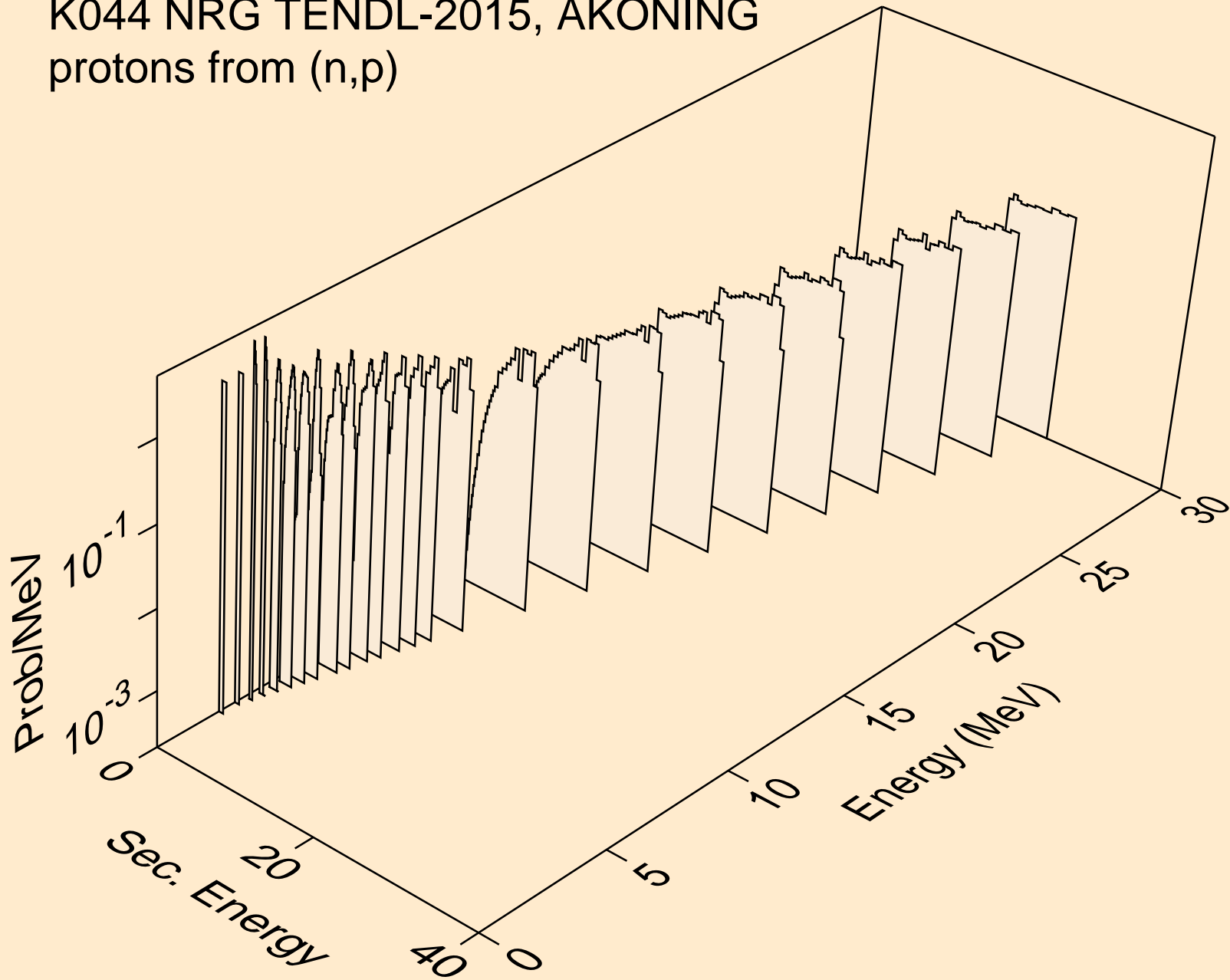
K044 NRG TENDL-2015, AKONING  
protons from (n,2np)



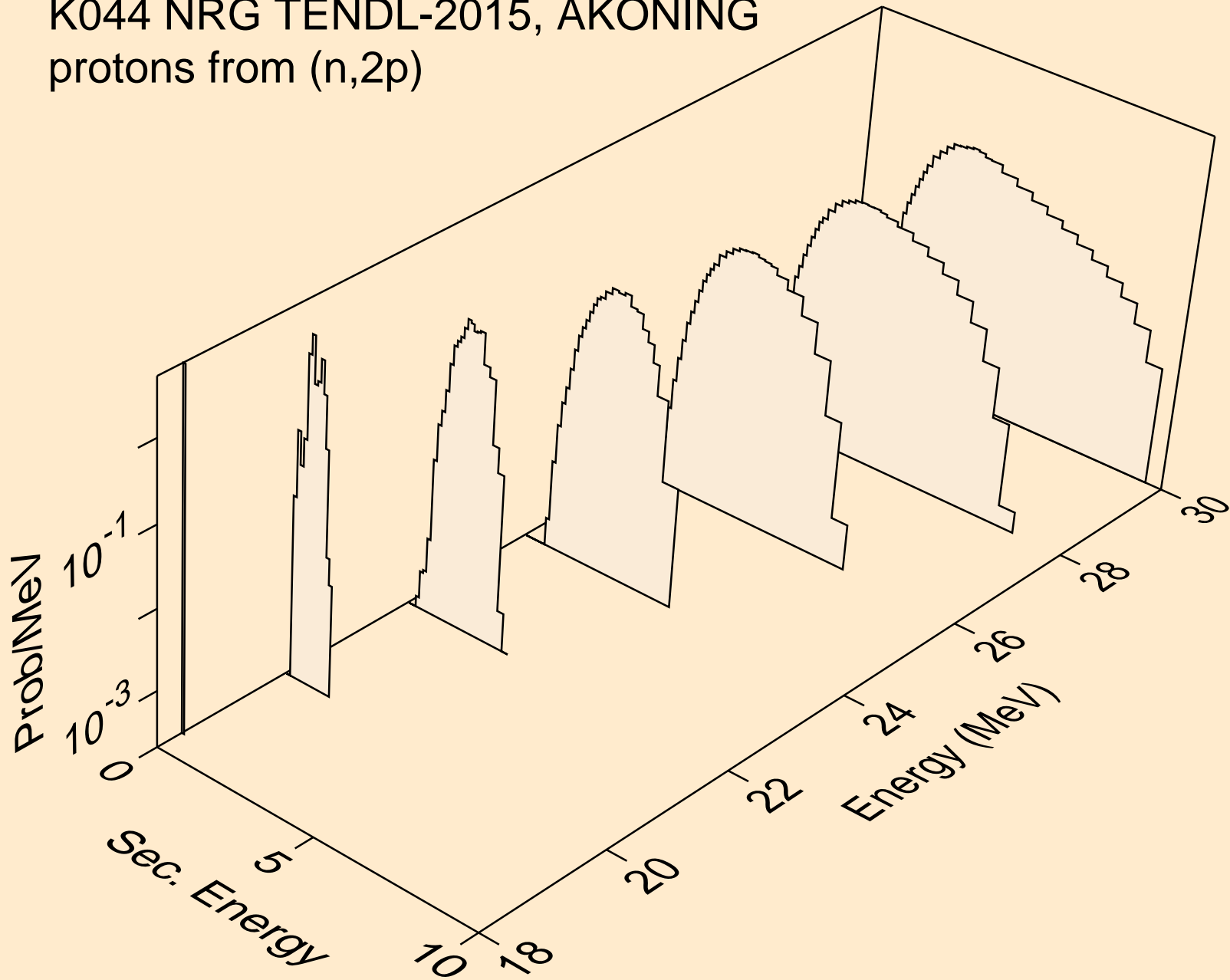
K044 NRG TENDL-2015, AKONING  
protons from (n,npa)



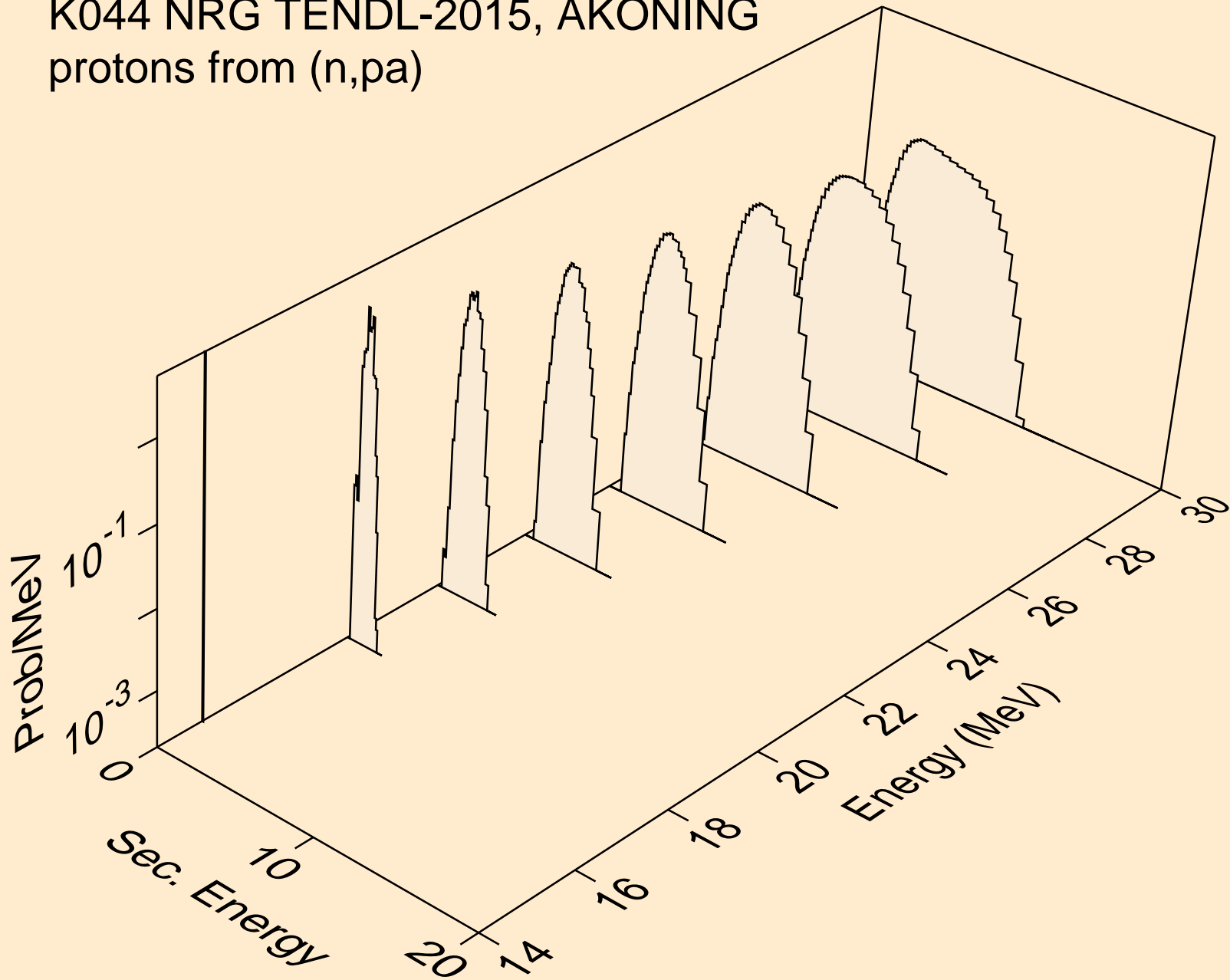
K044 NRG TENDL-2015, AKONING  
protons from (n,p)



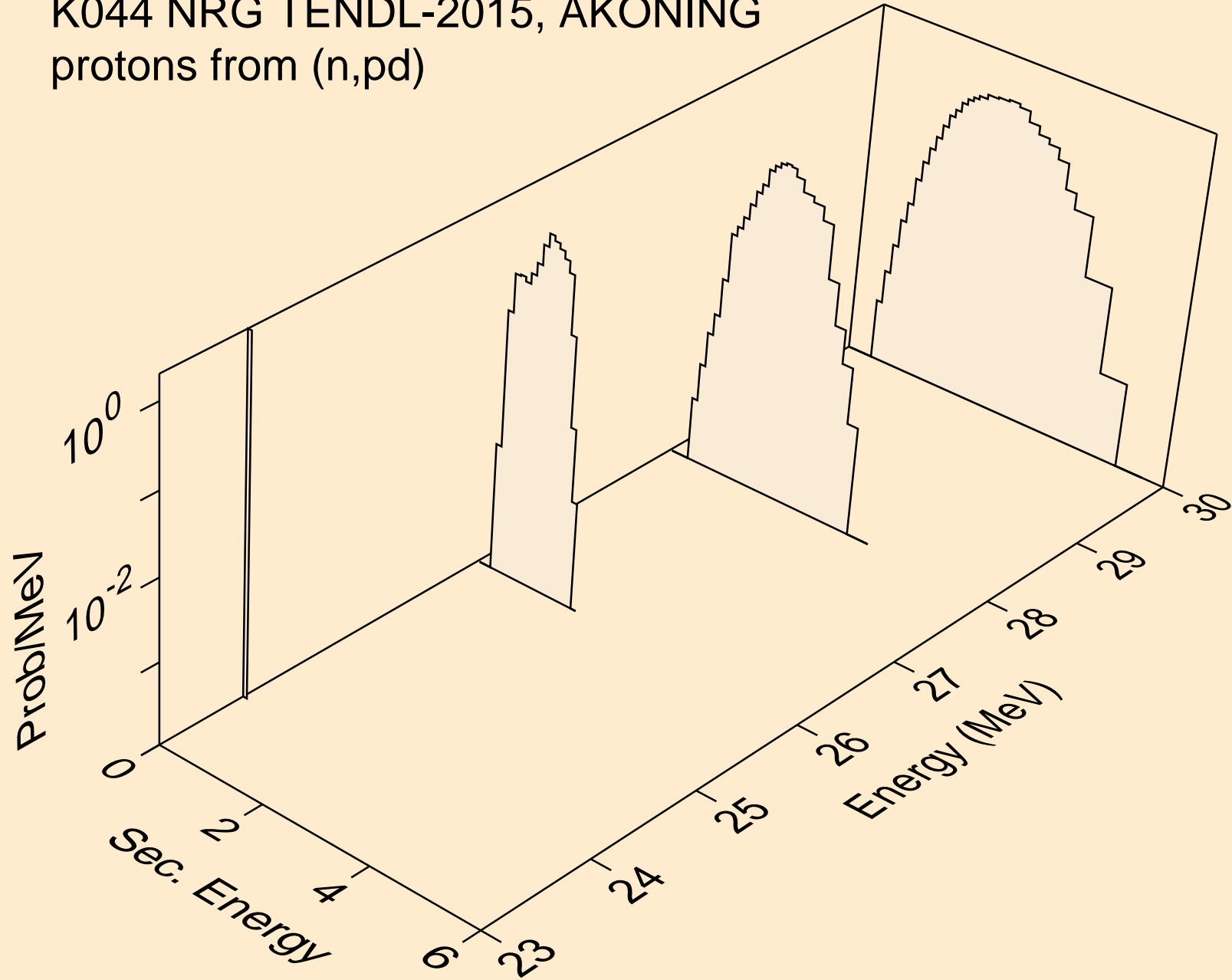
K044 NRG TENDL-2015, AKONING  
protons from (n,2p)



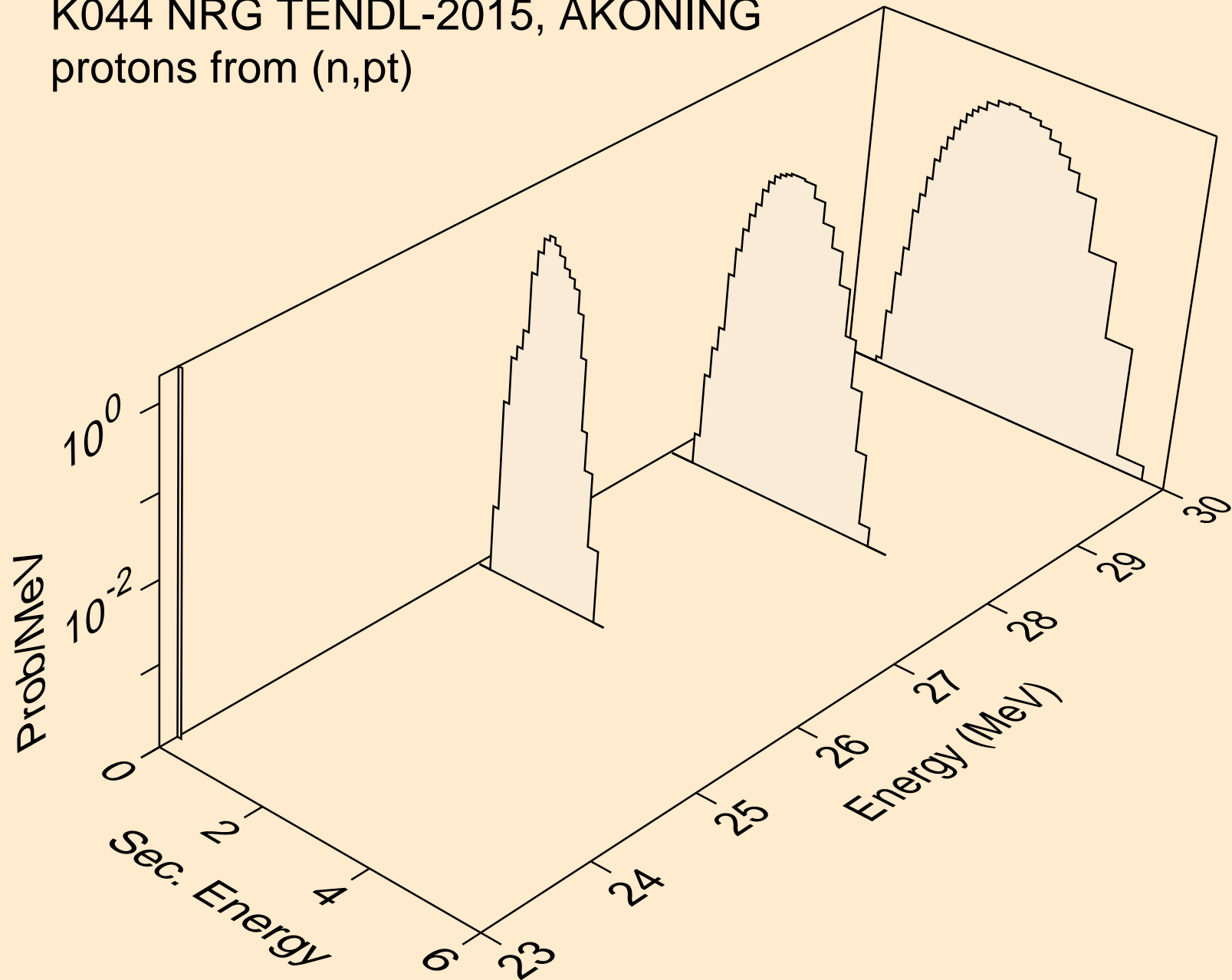
K044 NRG TENDL-2015, AKONING  
protons from (n,pa)



K044 NRG TENDL-2015, AKONING  
protons from (n,pd)

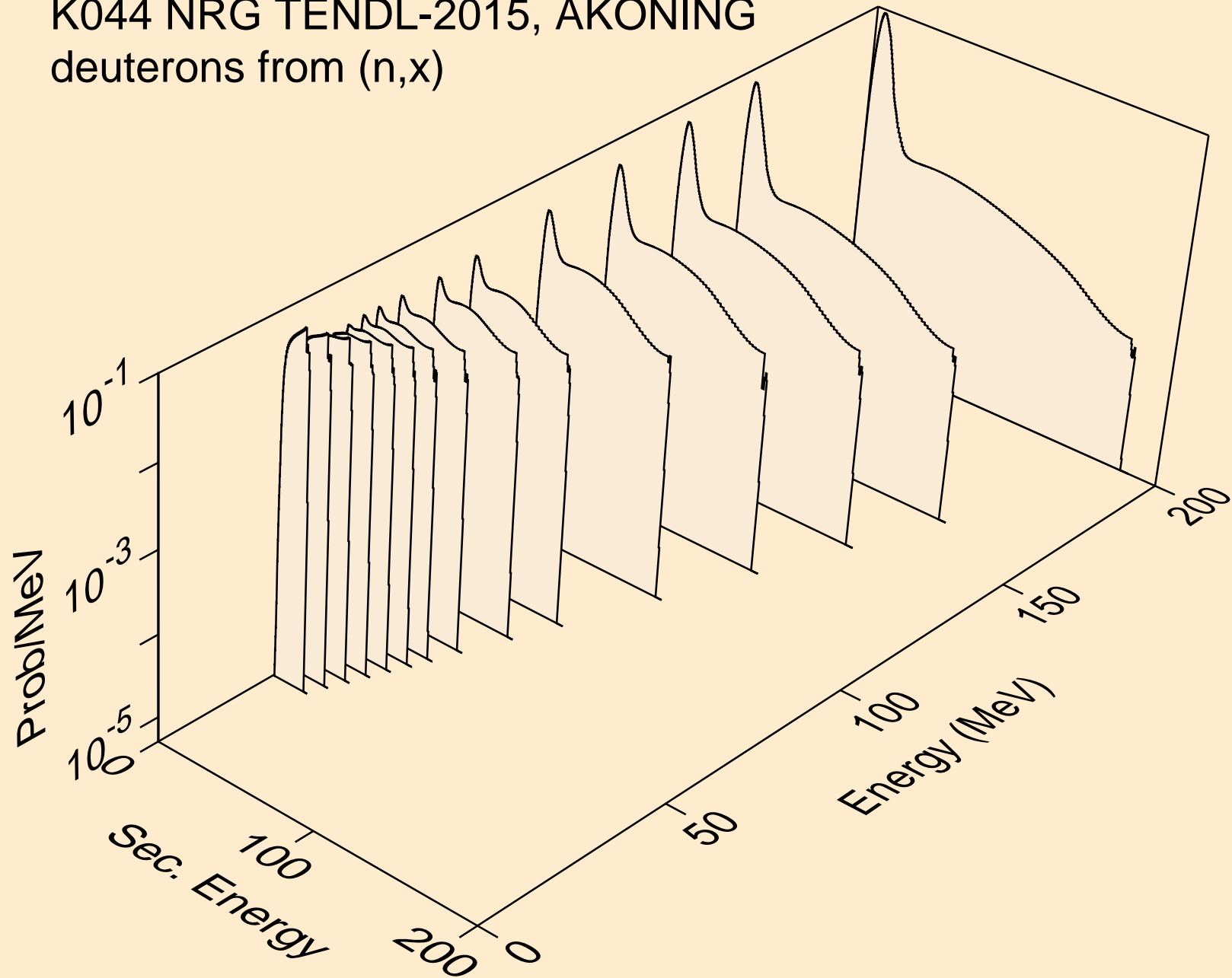


K044 NRG TENDL-2015, AKONING  
protons from (n,pt)

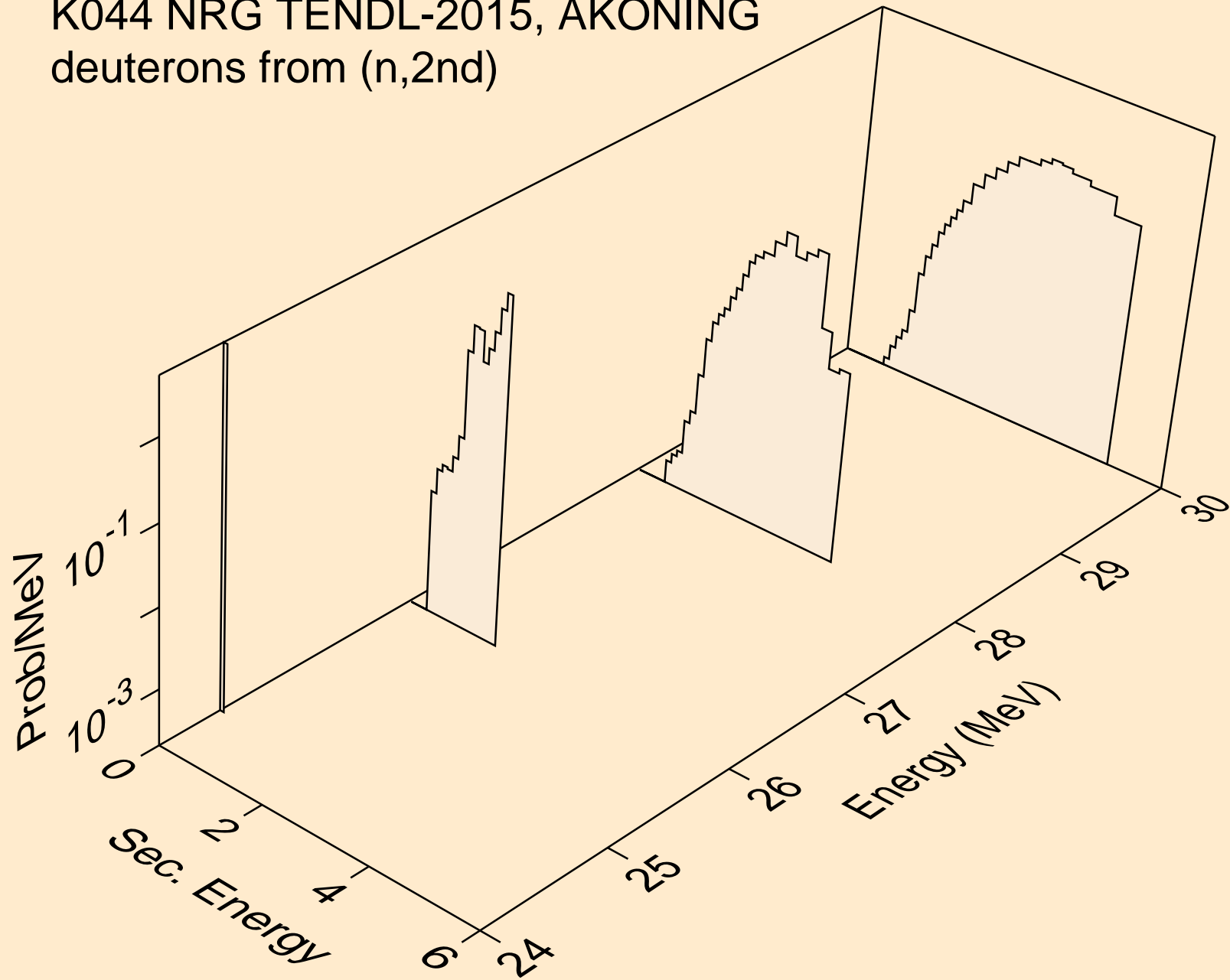




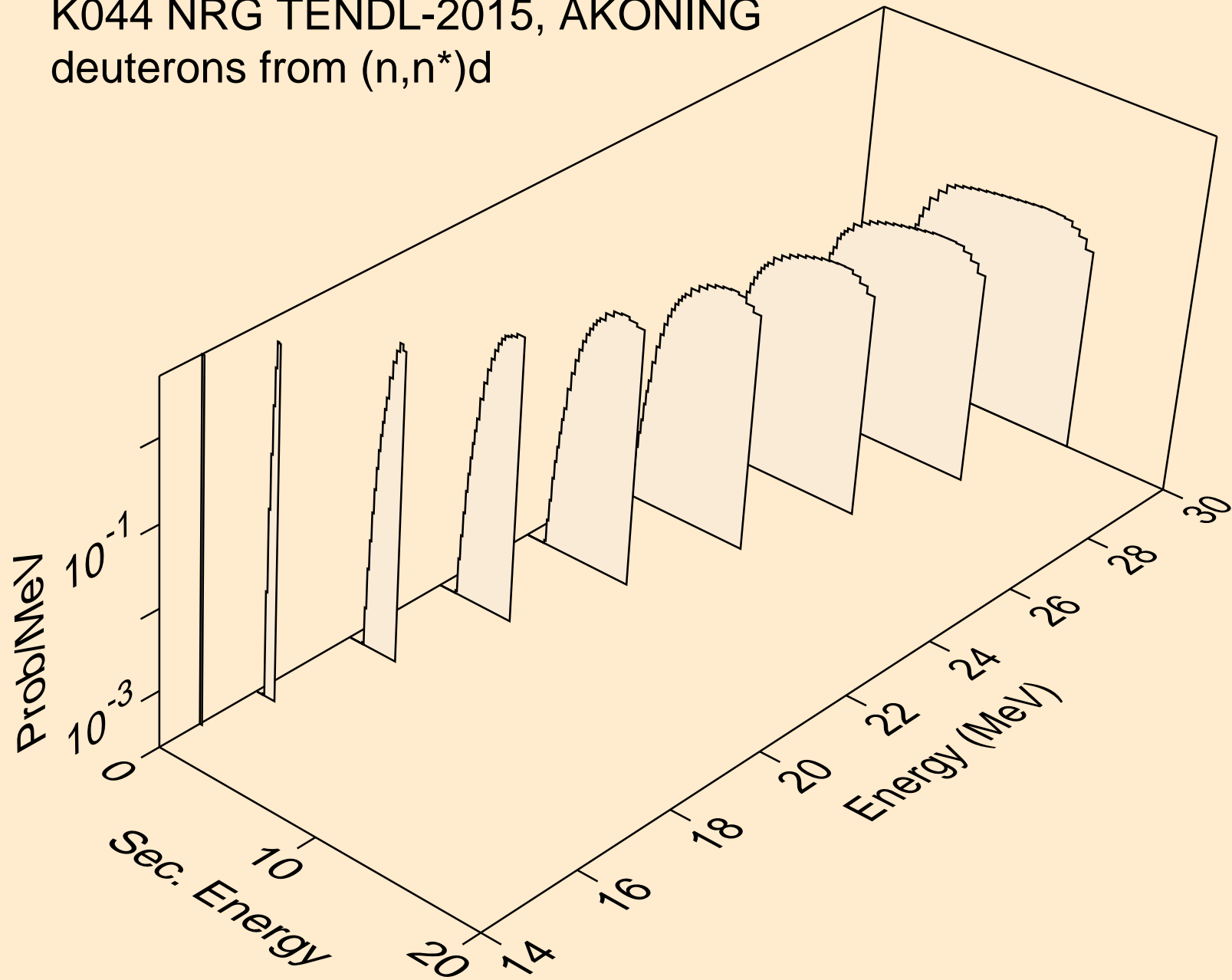
K044 NRG TENDL-2015, AKONING  
deuterons from (n,x)



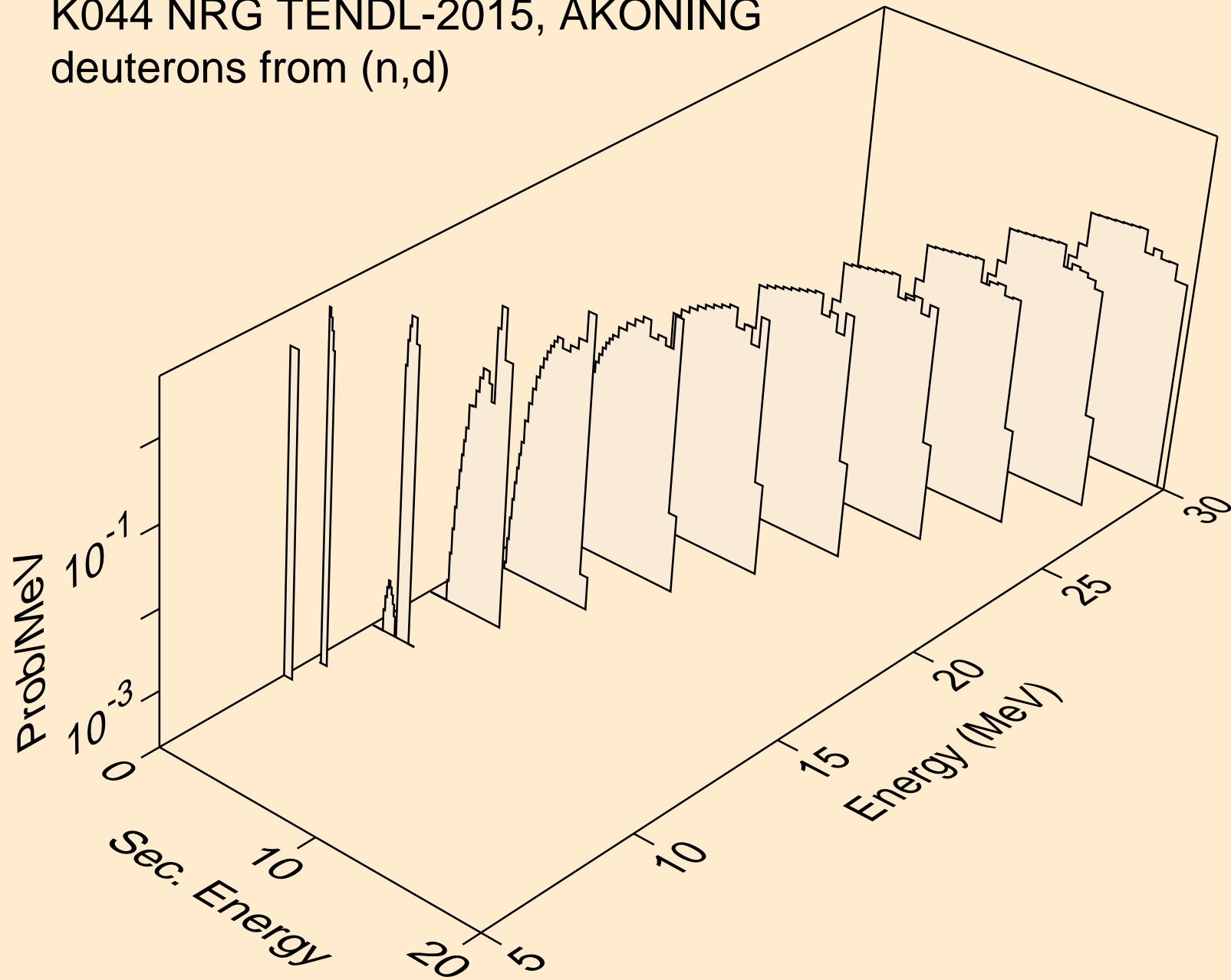
K044 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



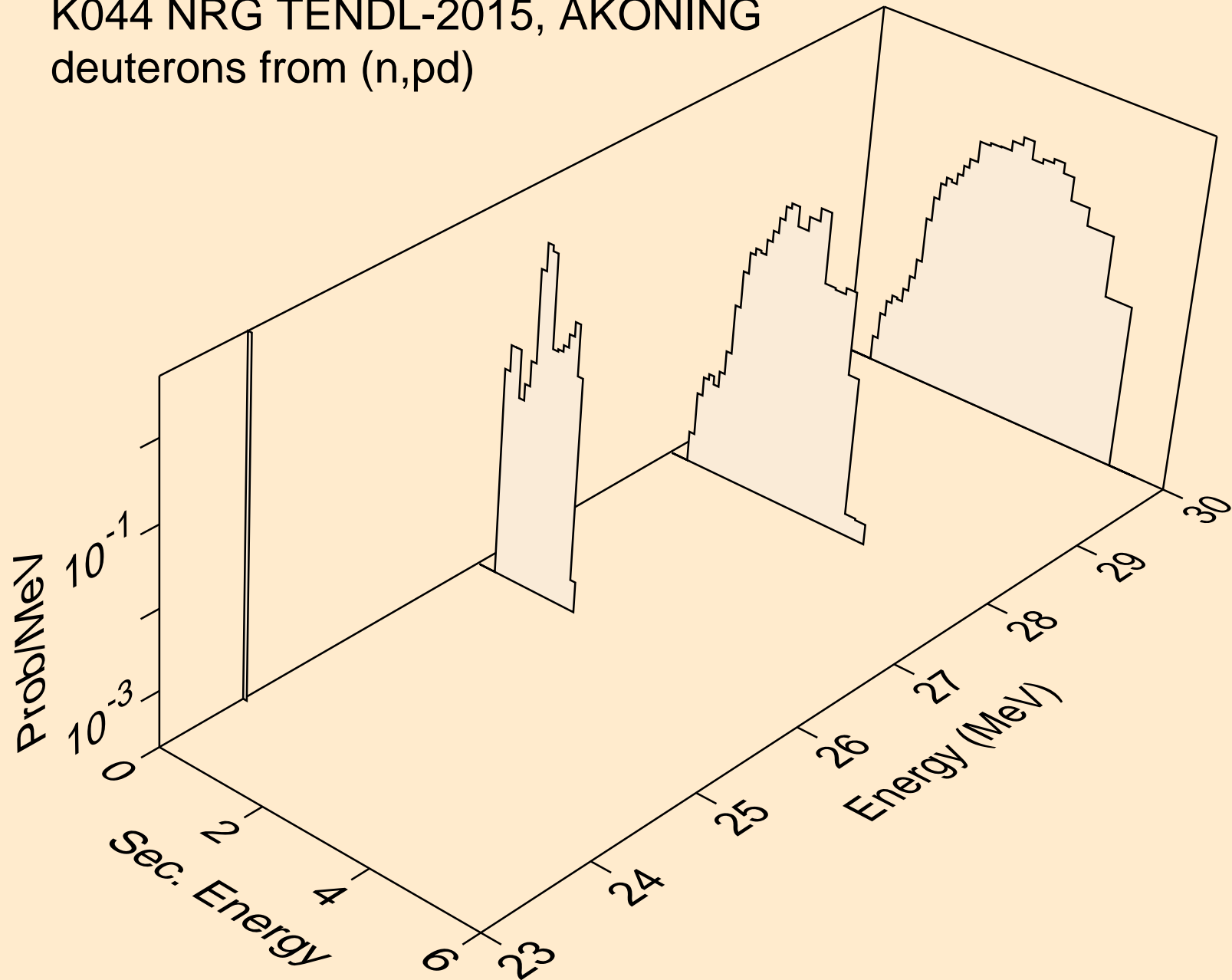
K044 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



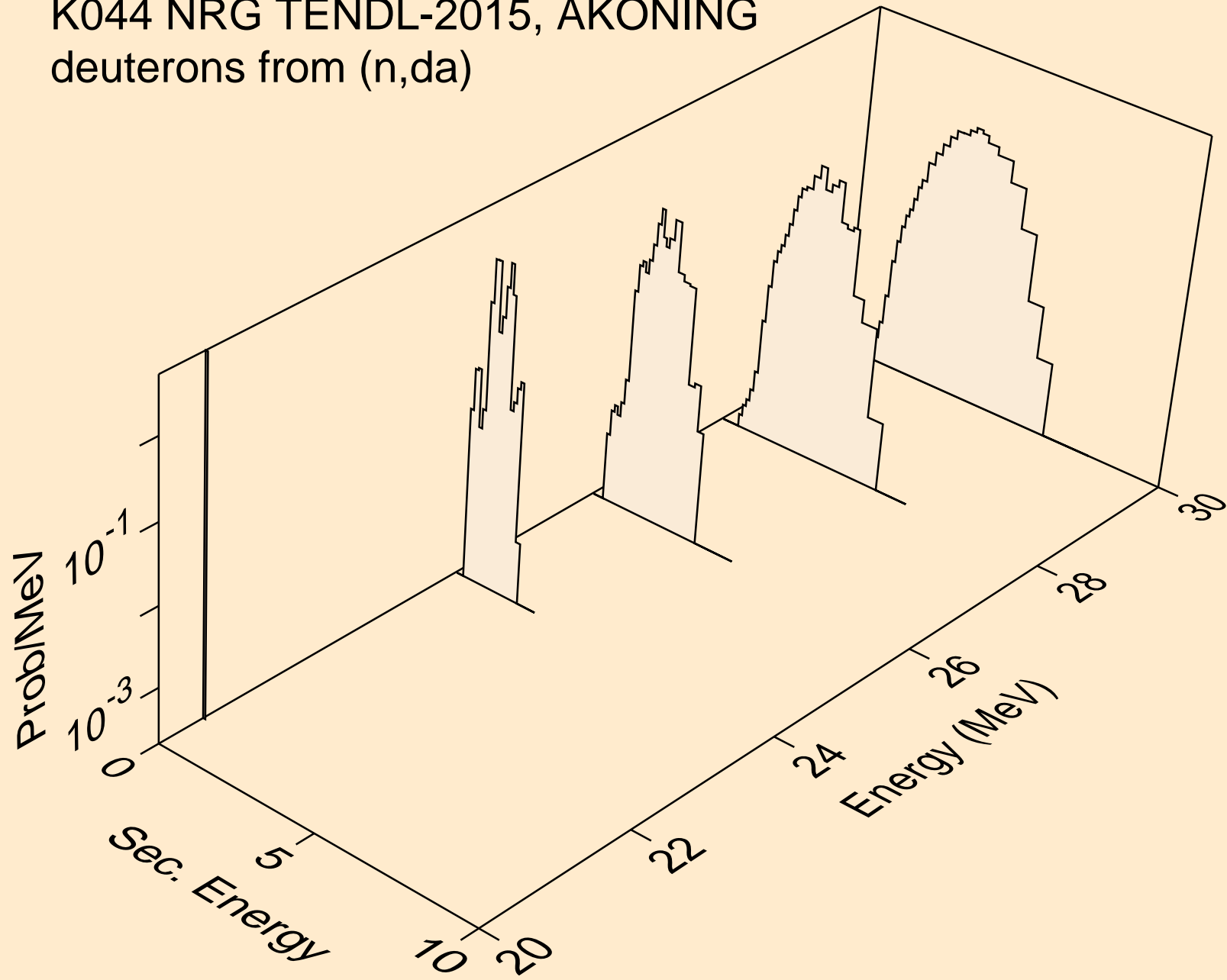
K044 NRG TENDL-2015, AKONING  
deuterons from (n,d)



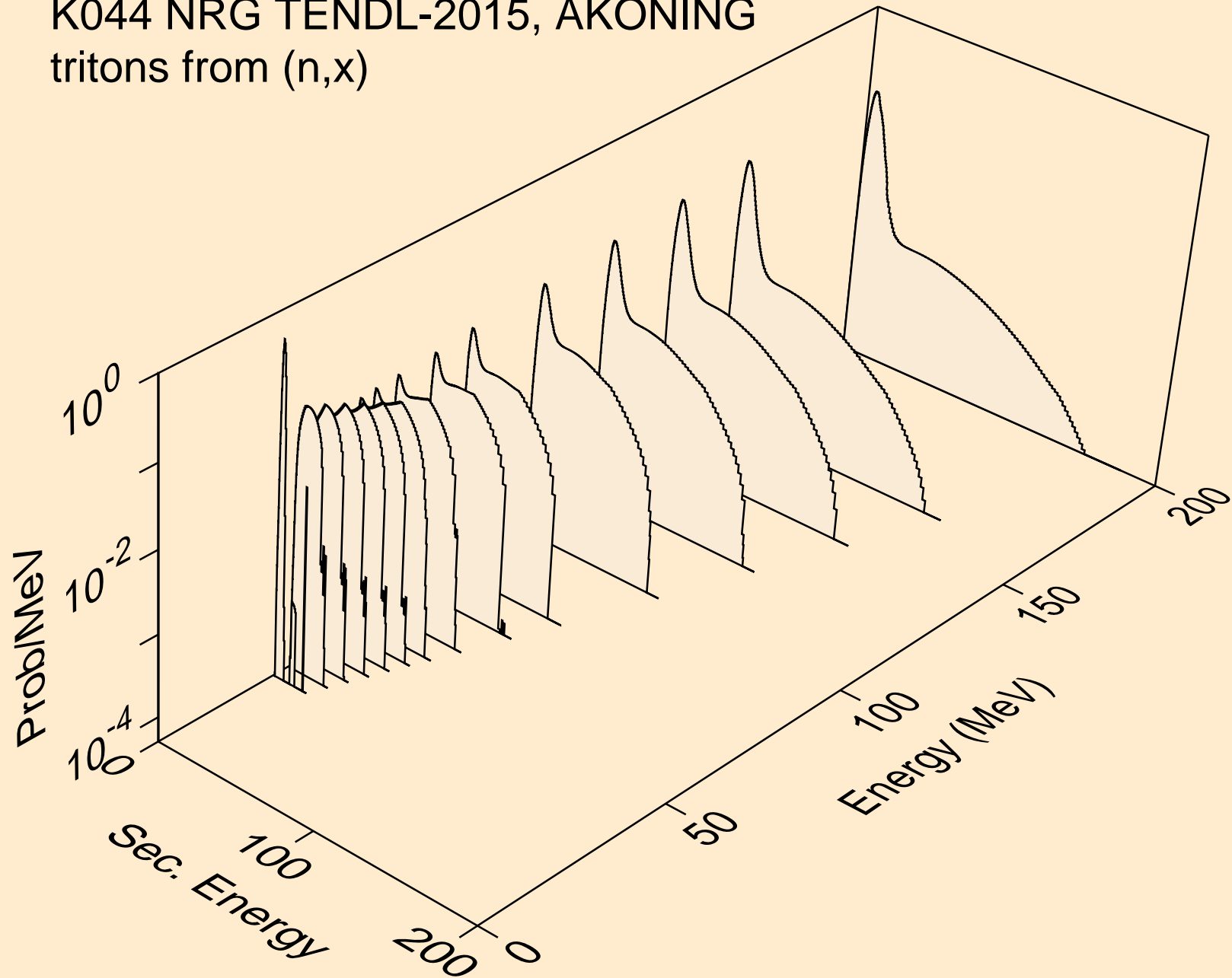
K044 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



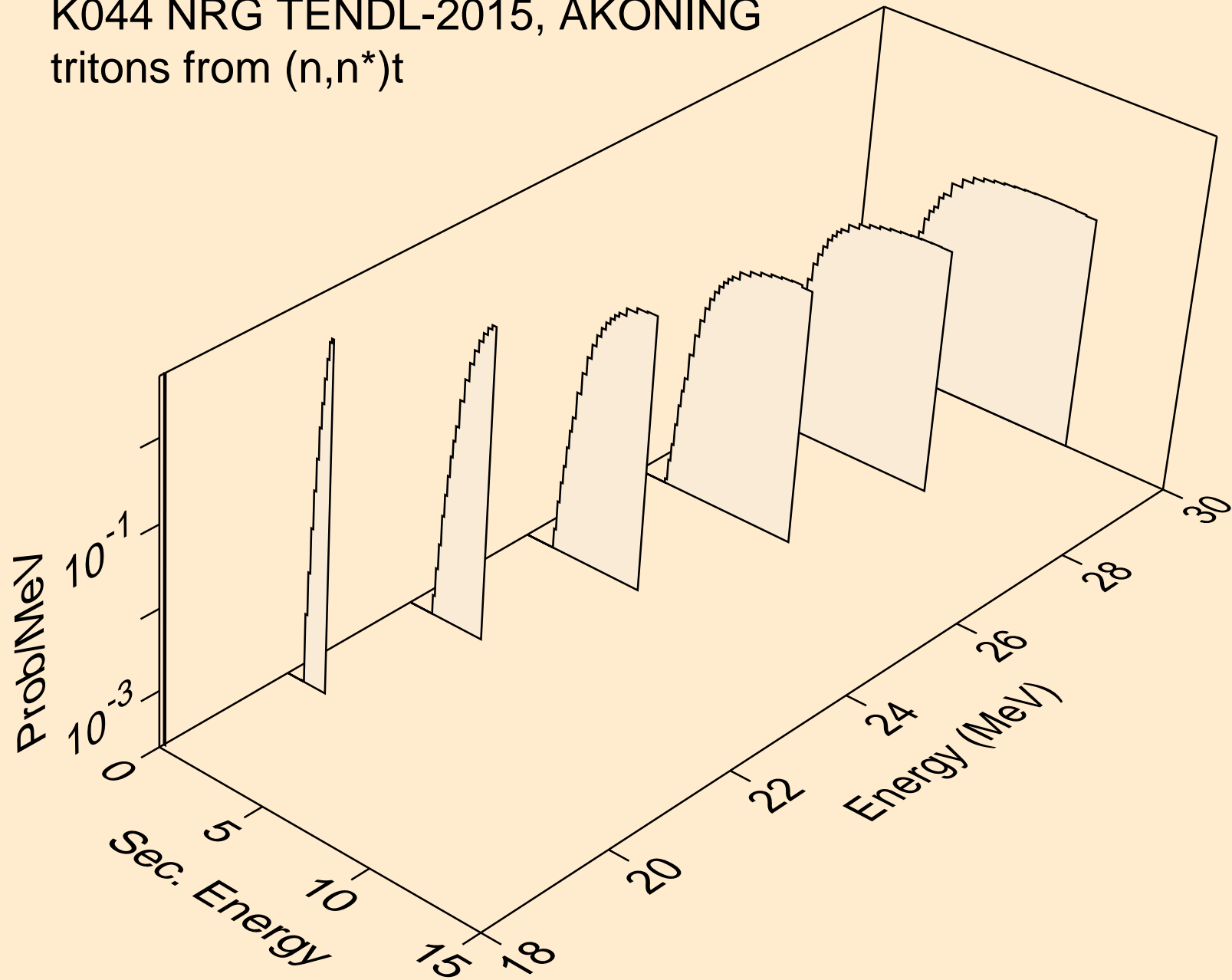
K044 NRG TENDL-2015, AKONING  
deuterons from (n,da)



K044 NRG TENDL-2015, AKONING  
tritons from (n,x)

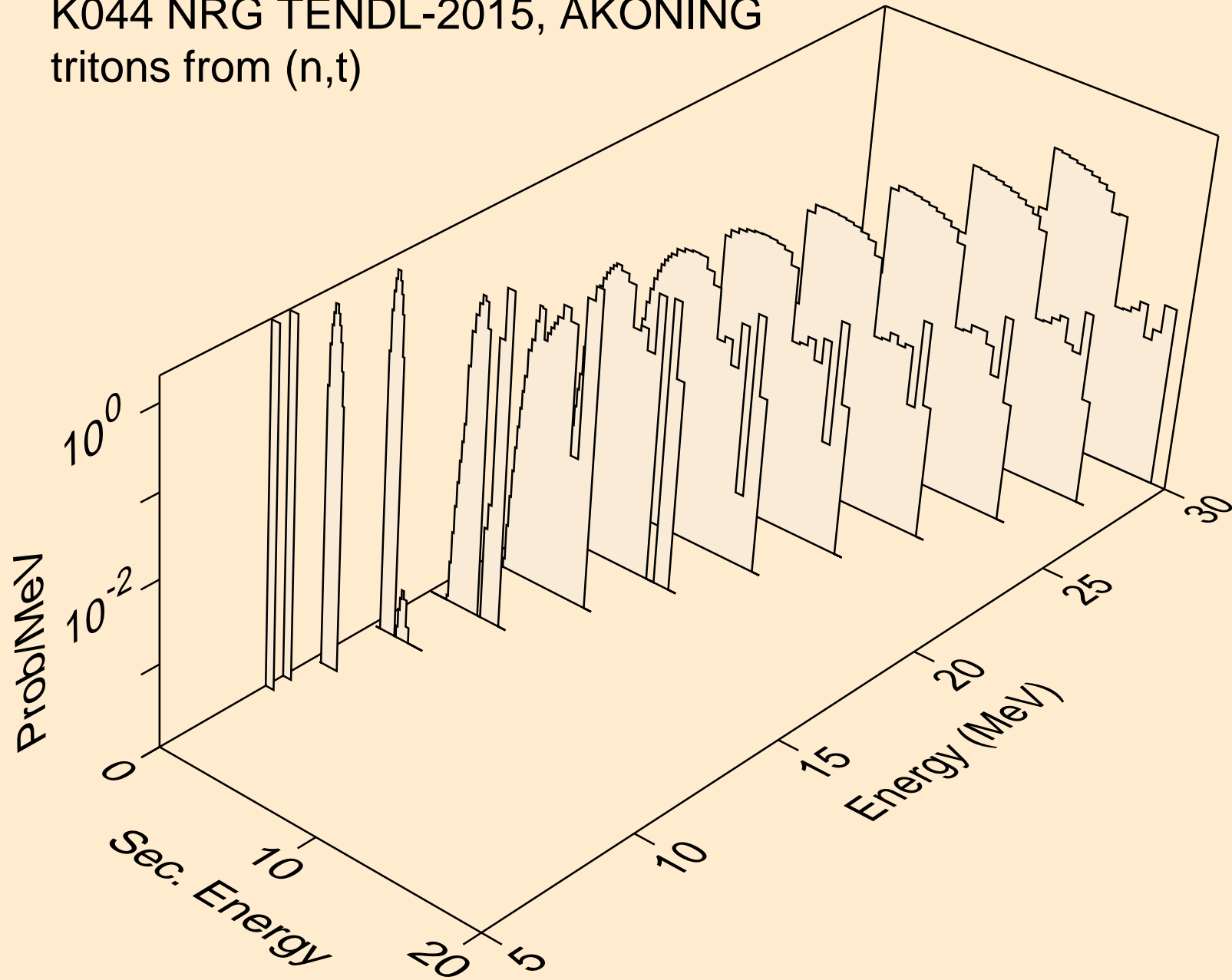


K044 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

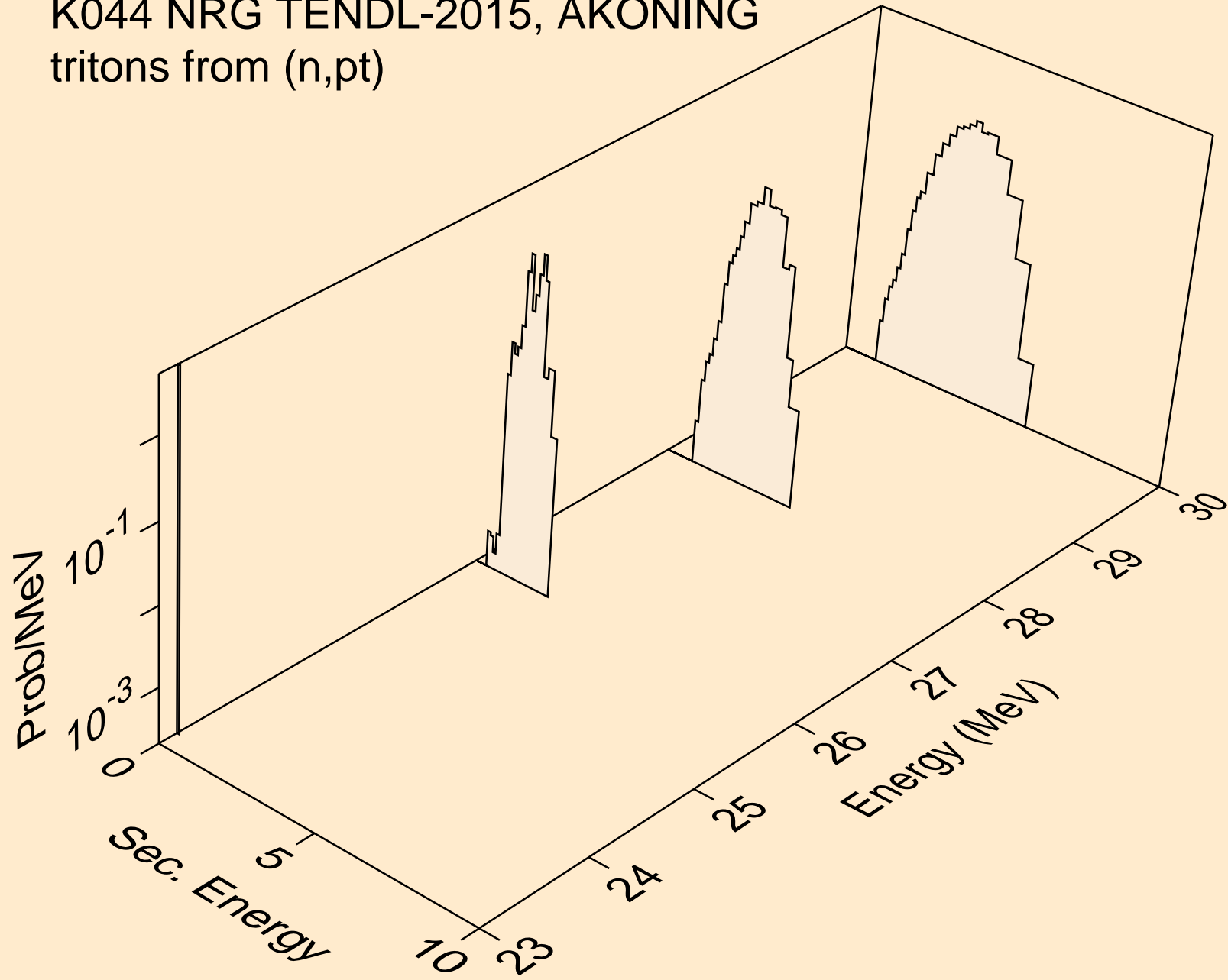




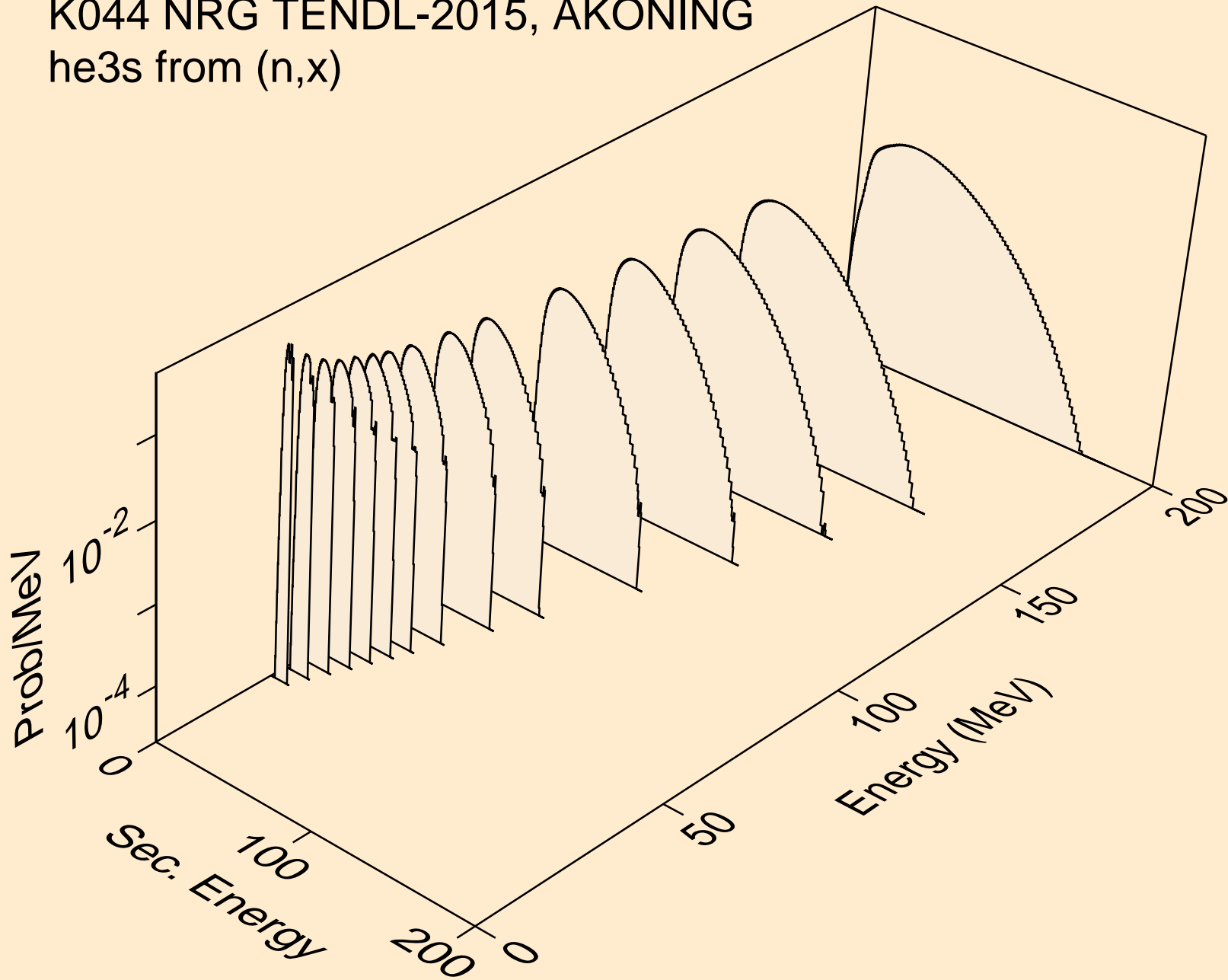
K044 NRG TENDL-2015, AKONING  
tritons from (n,t)



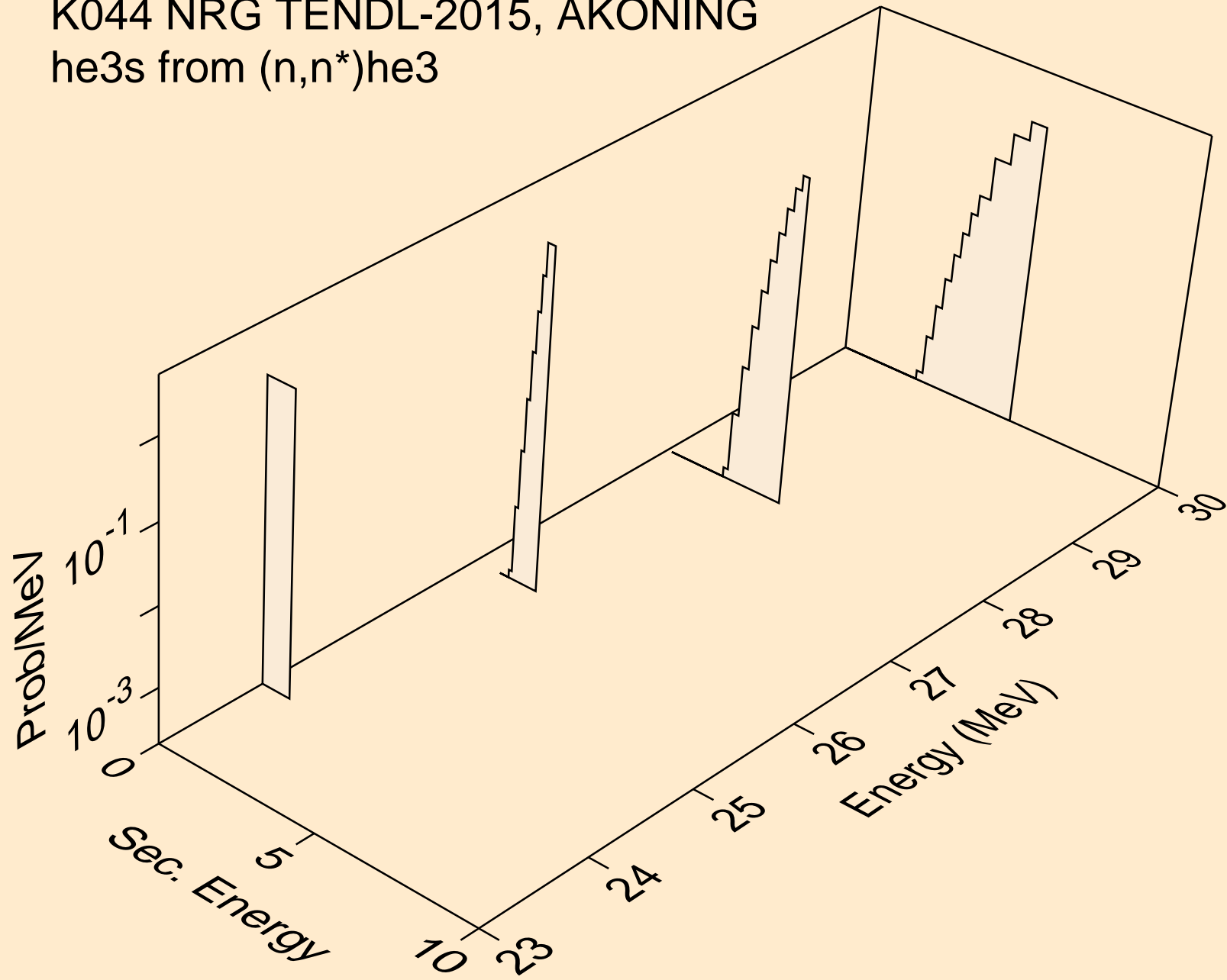
K044 NRG TENDL-2015, AKONING  
tritons from (n,pt)



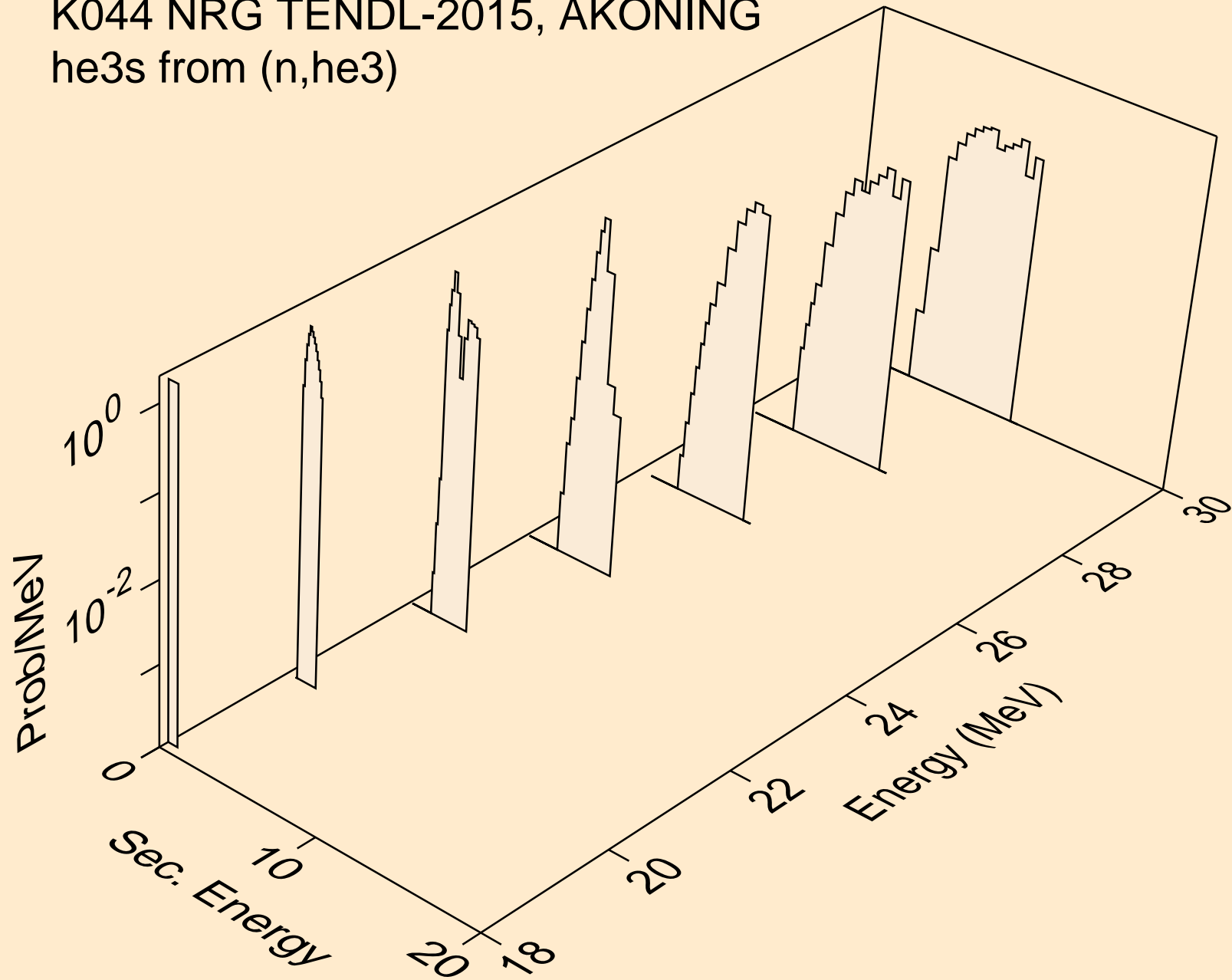
K044 NRG TENDL-2015, AKONING  
he3s from (n,x)



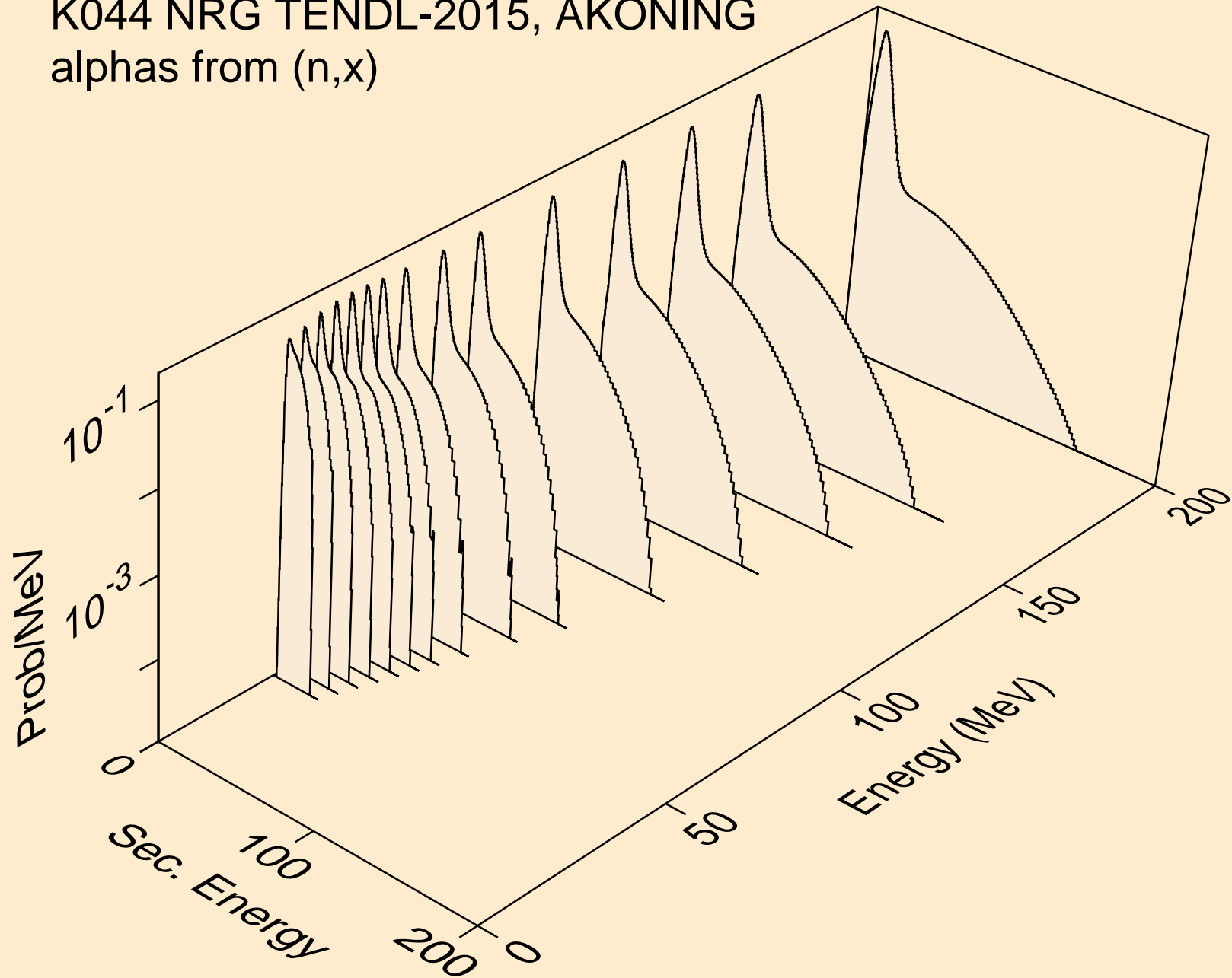
K044 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



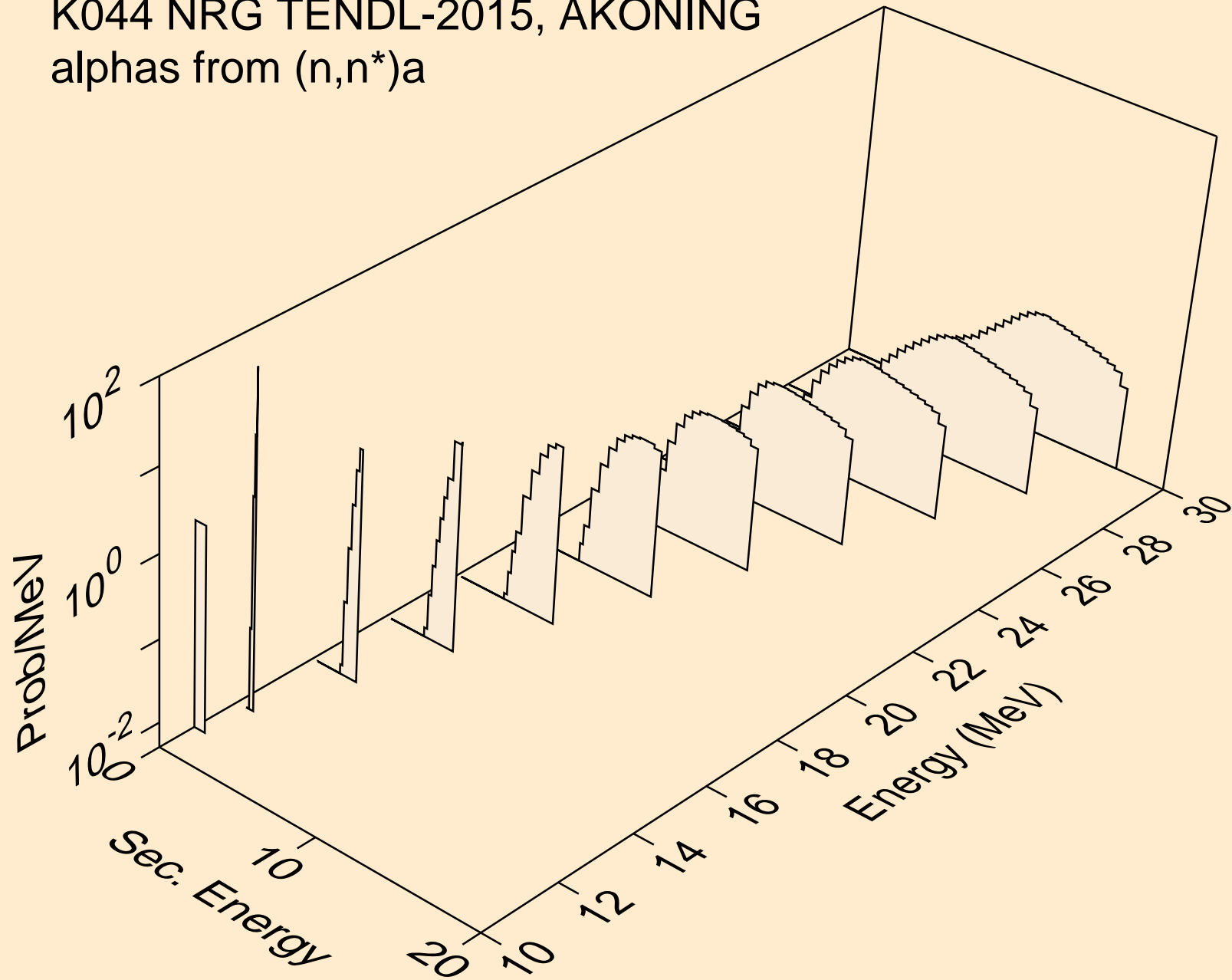
K044 NRG TENDL-2015, AKONING  
he3s from (n,he3)



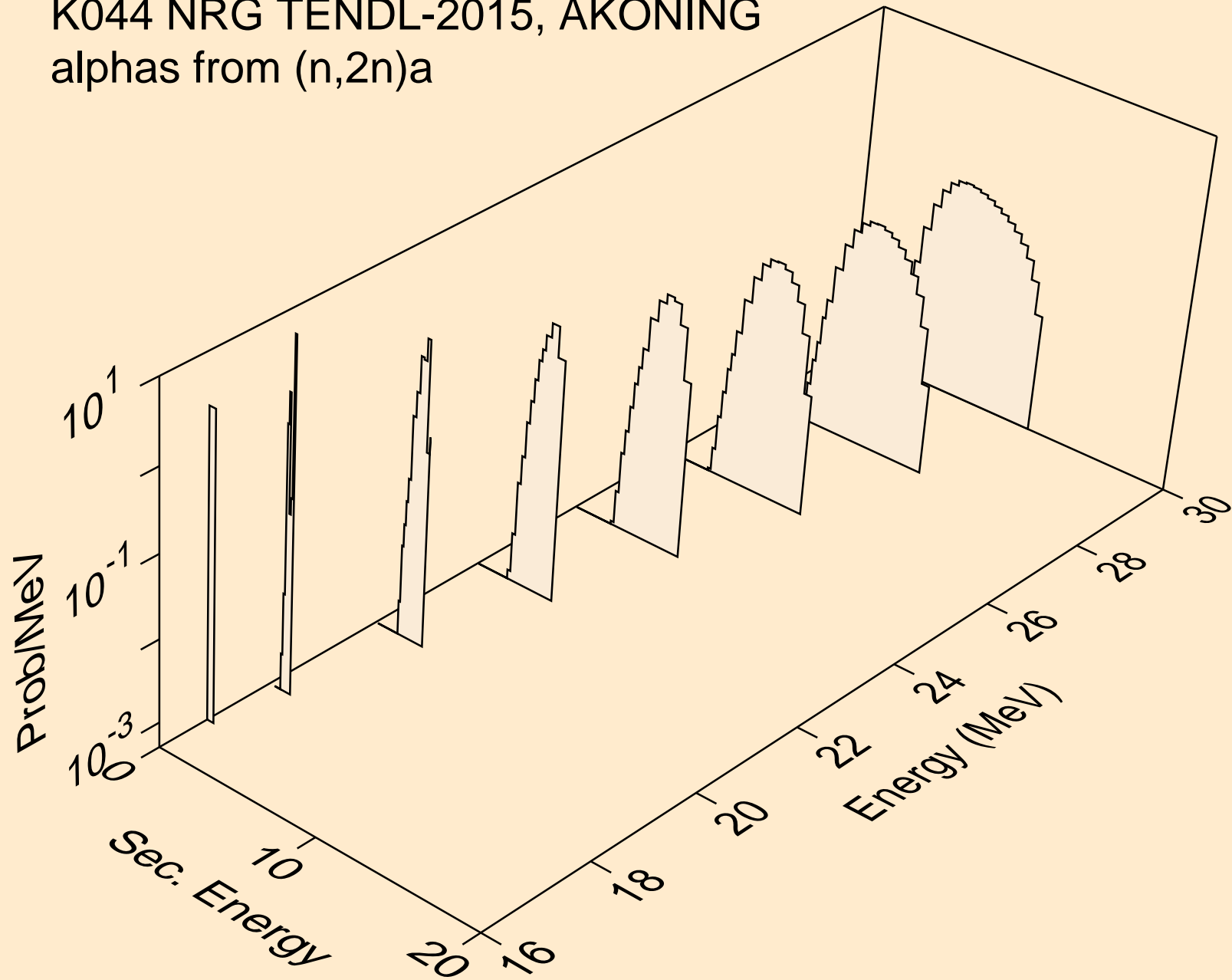
K044 NRG TENDL-2015, AKONING  
alphas from (n,x)



K044 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

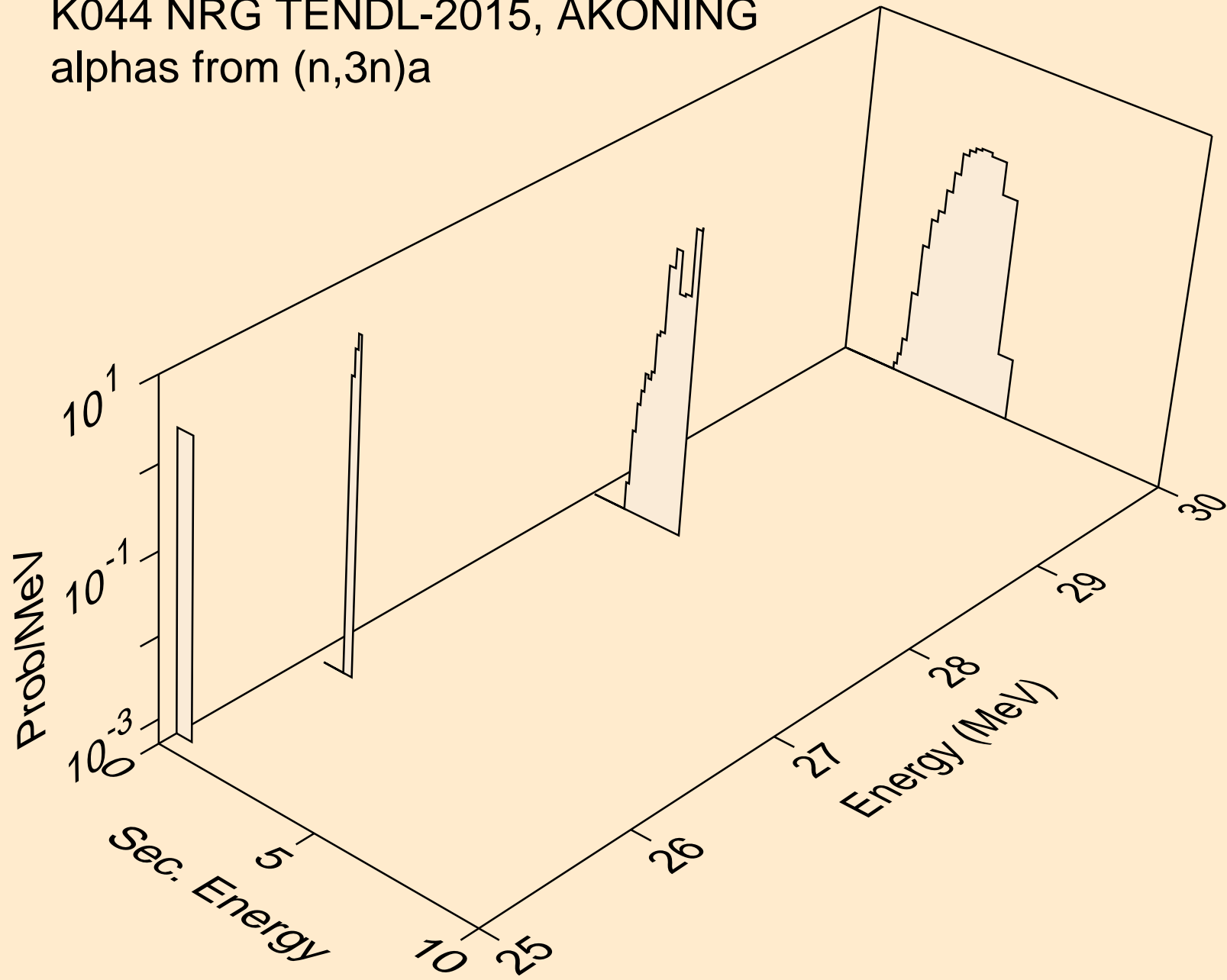


K044 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

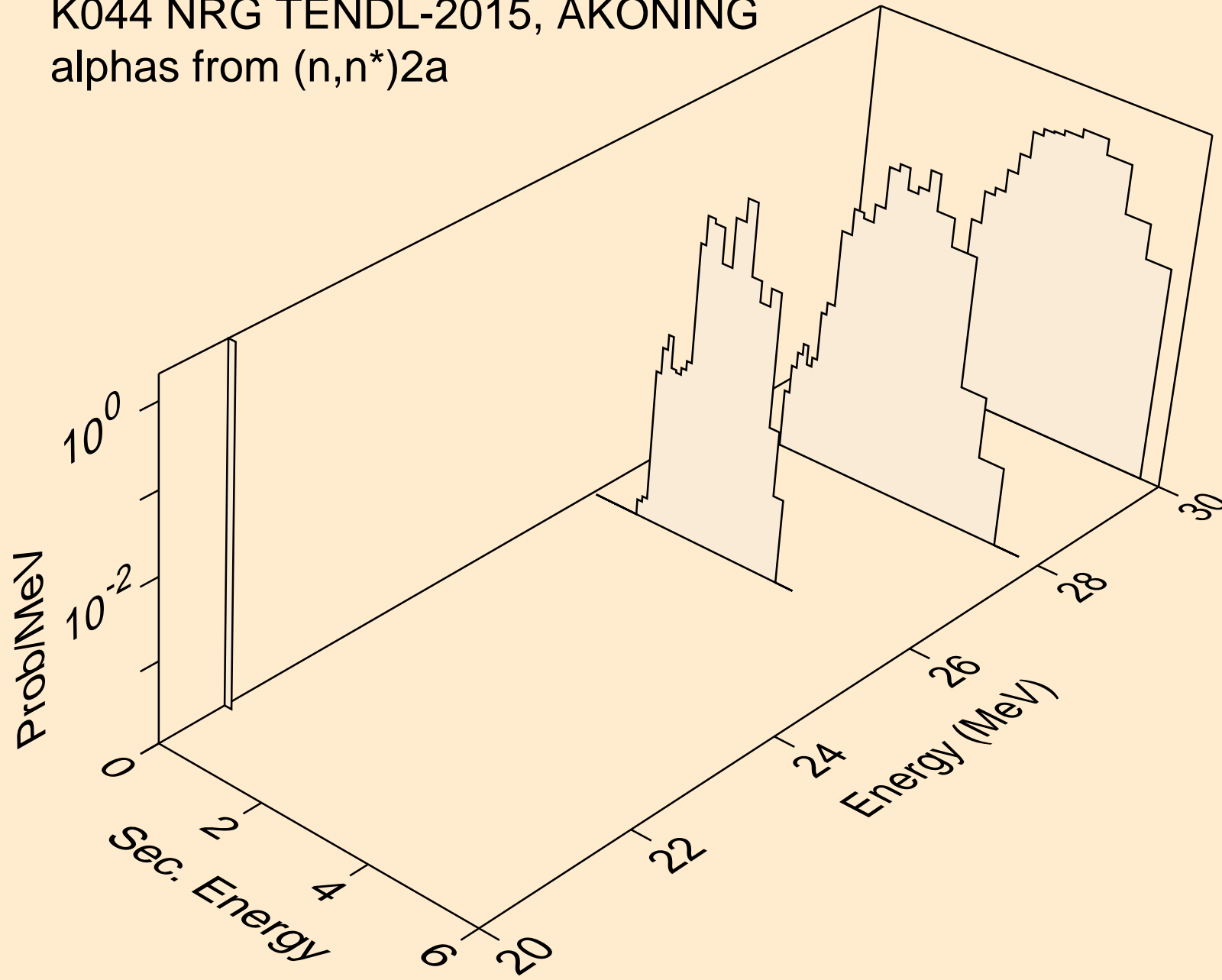




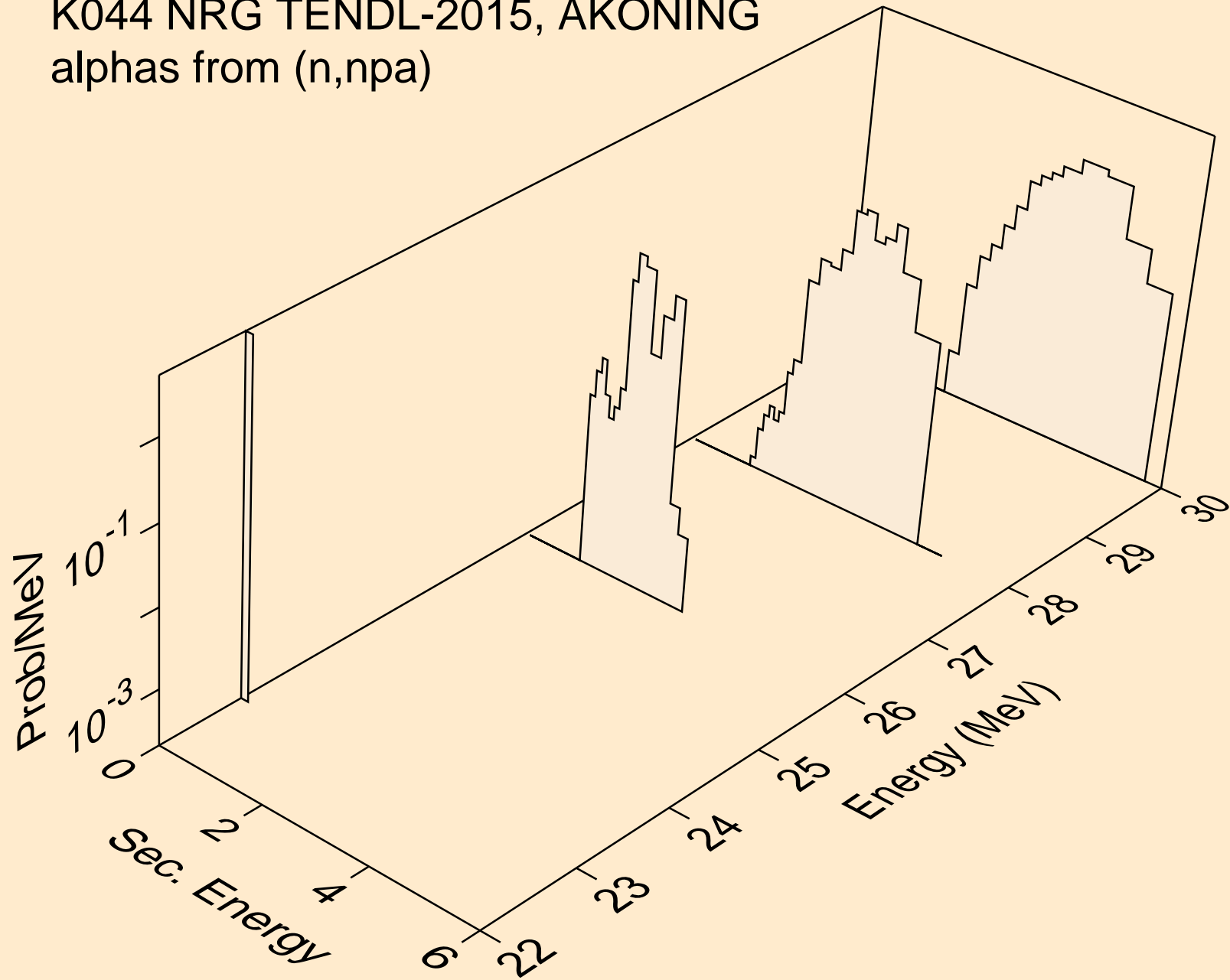
K044 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



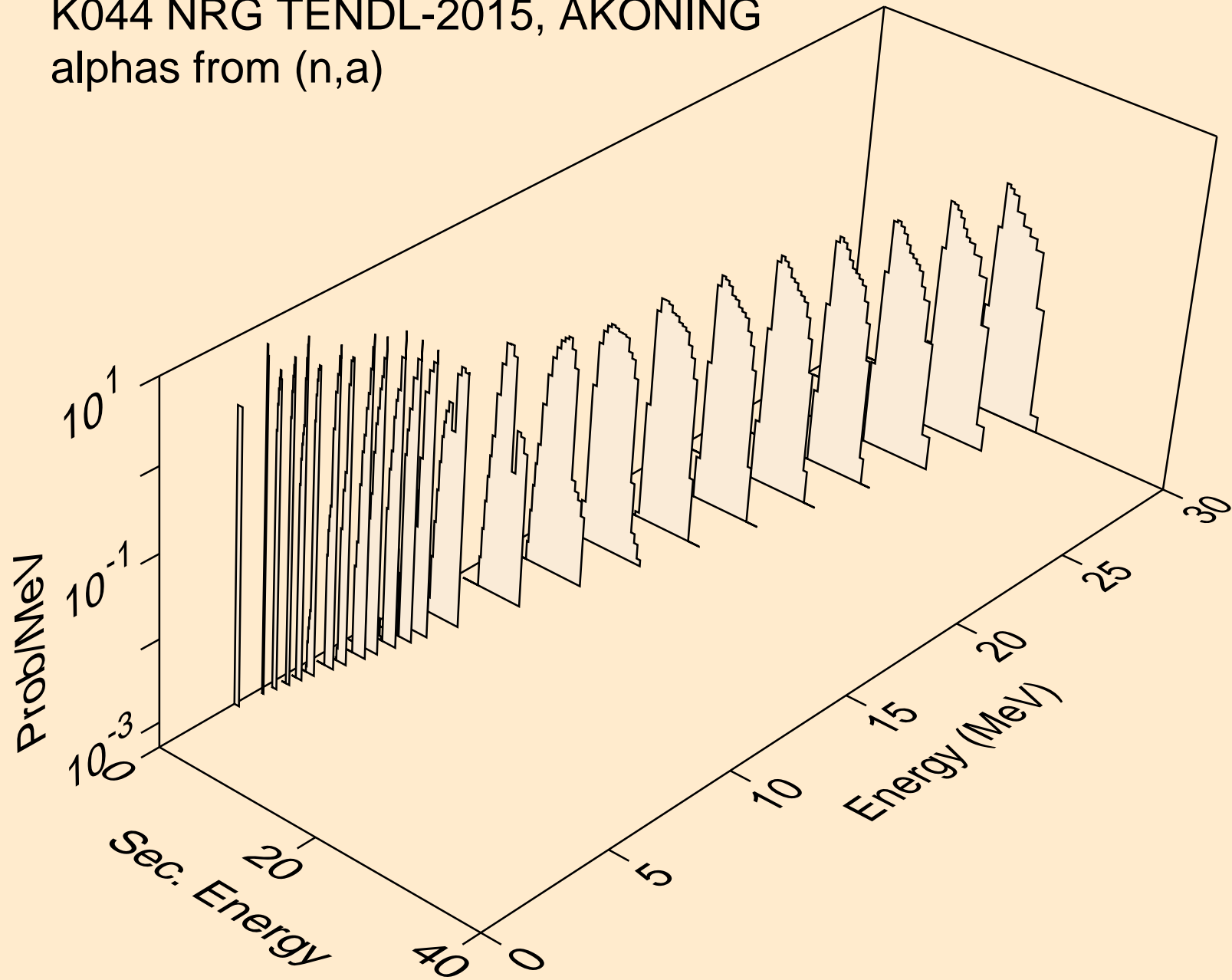
K044 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



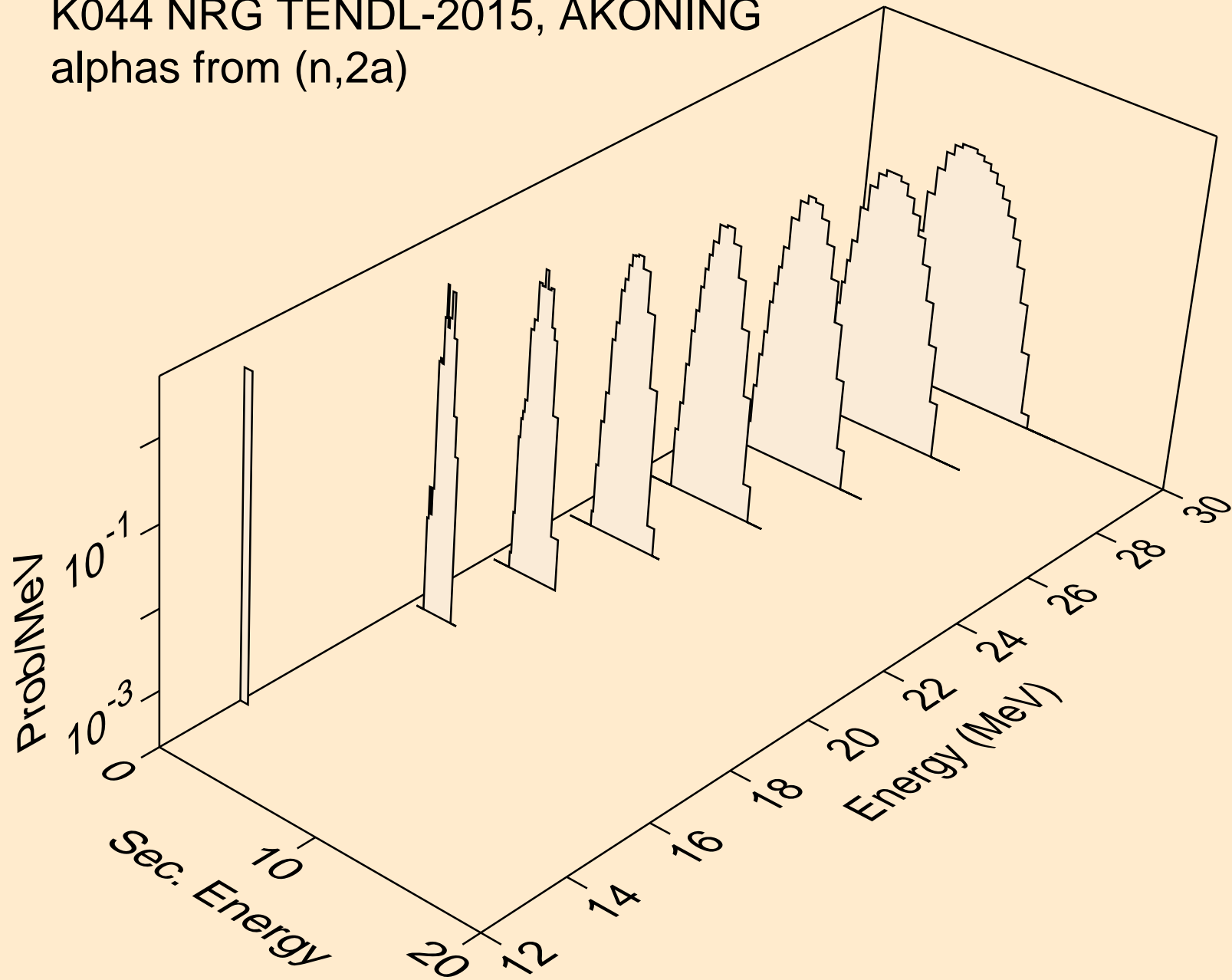
K044 NRG TENDL-2015, AKONING  
alphas from (n,npa)



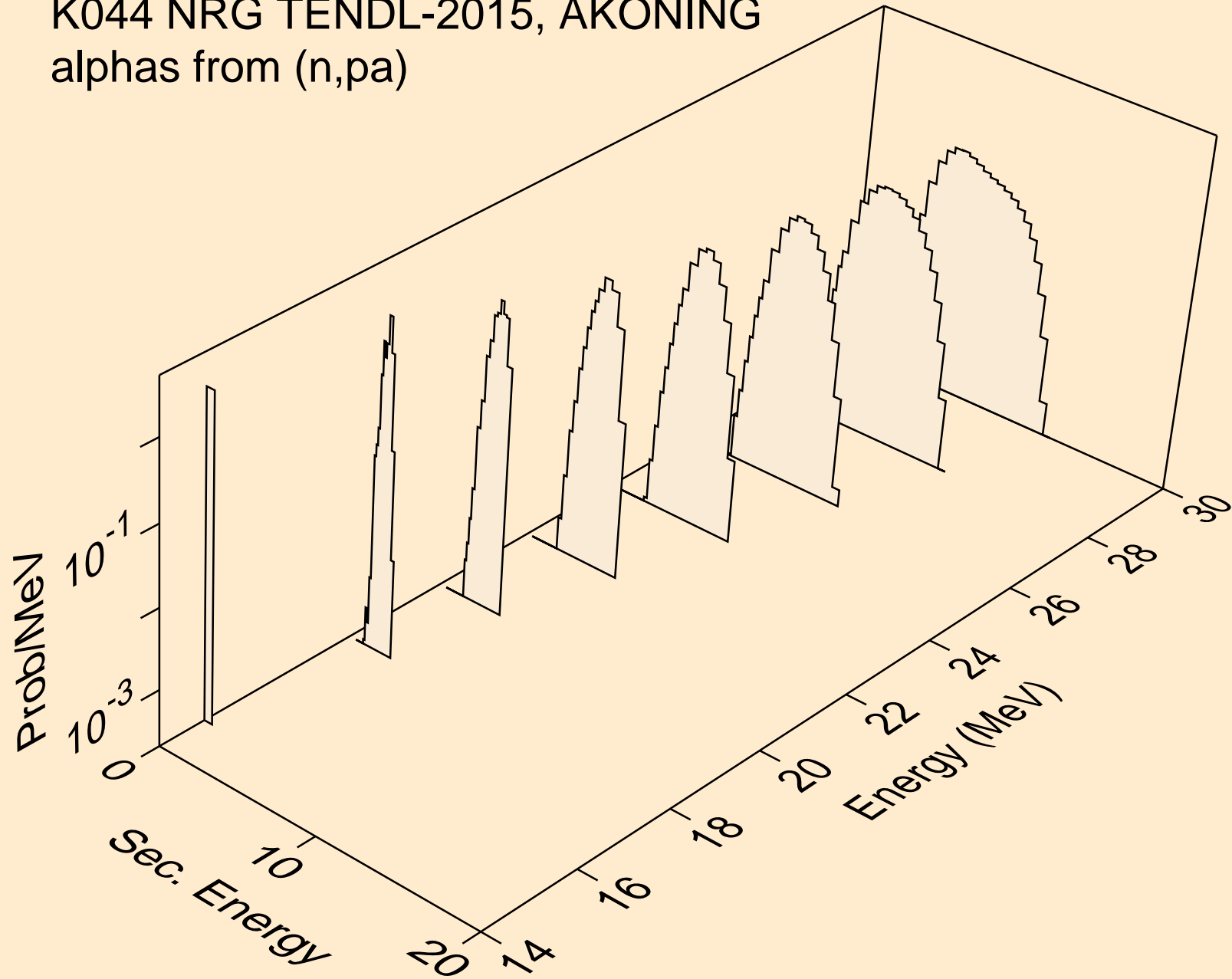
K044 NRG TENDL-2015, AKONING  
alphas from (n,a)



K044 NRG TENDL-2015, AKONING  
alphas from (n,2a)



K044 NRG TENDL-2015, AKONING  
alphas from (n,pa)



K044 NRG TENDL-2015, AKONING  
alphas from (n,da)

