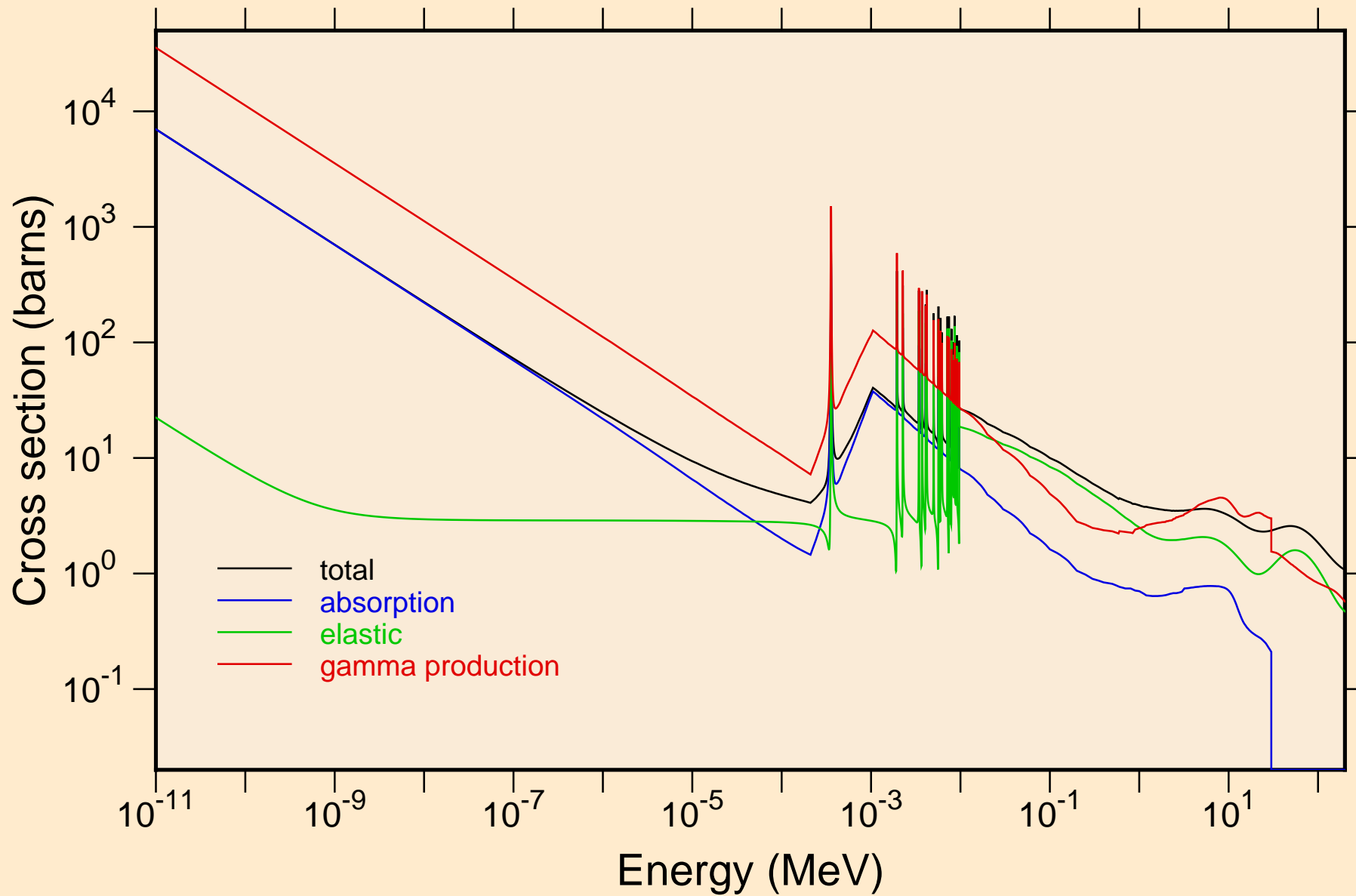
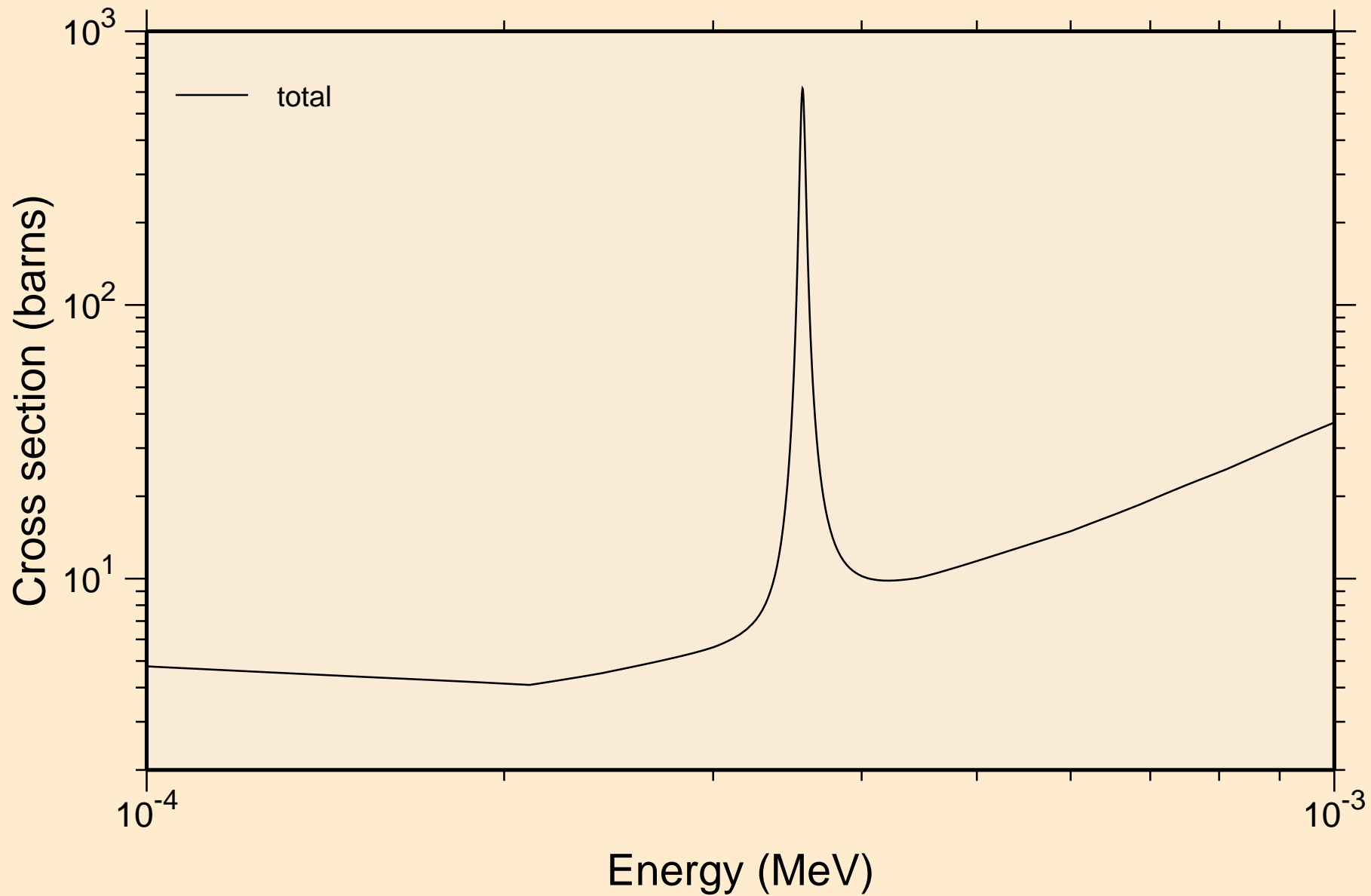


# CO056 NRG TENDL-2015, AKONING

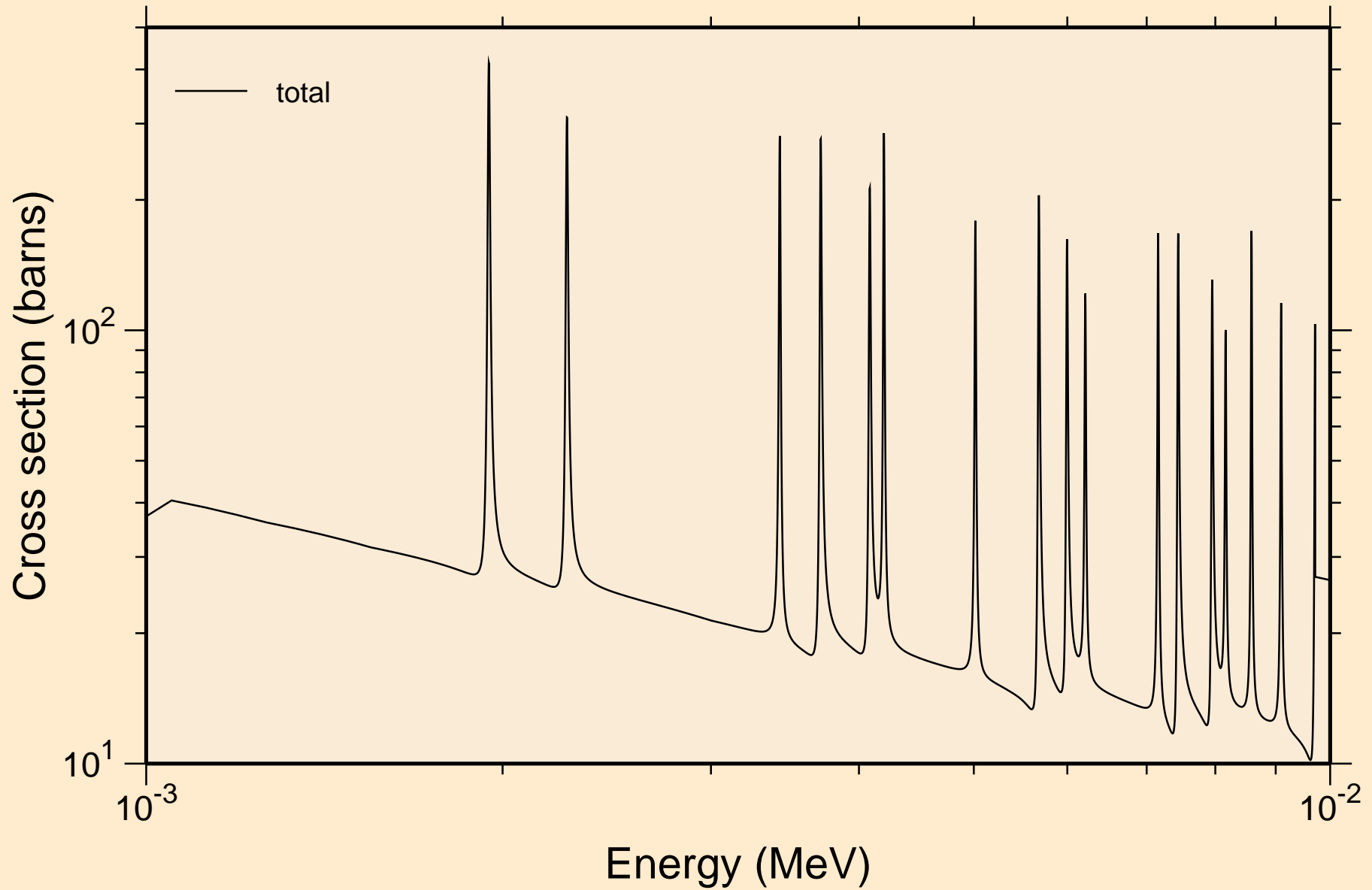
## Principal cross sections



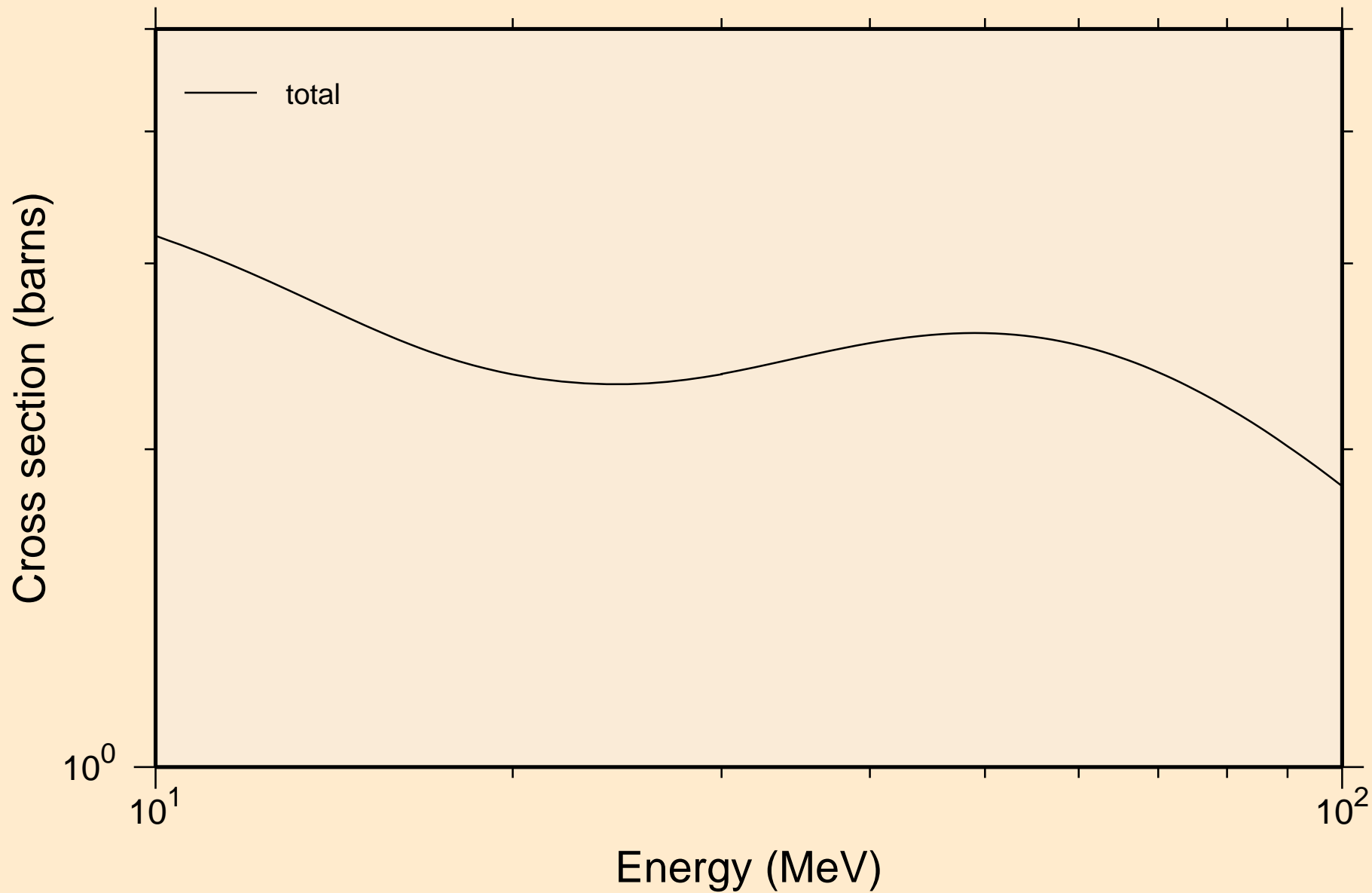
CO056 NRG TENDL-2015, AKONING  
resonance total cross section



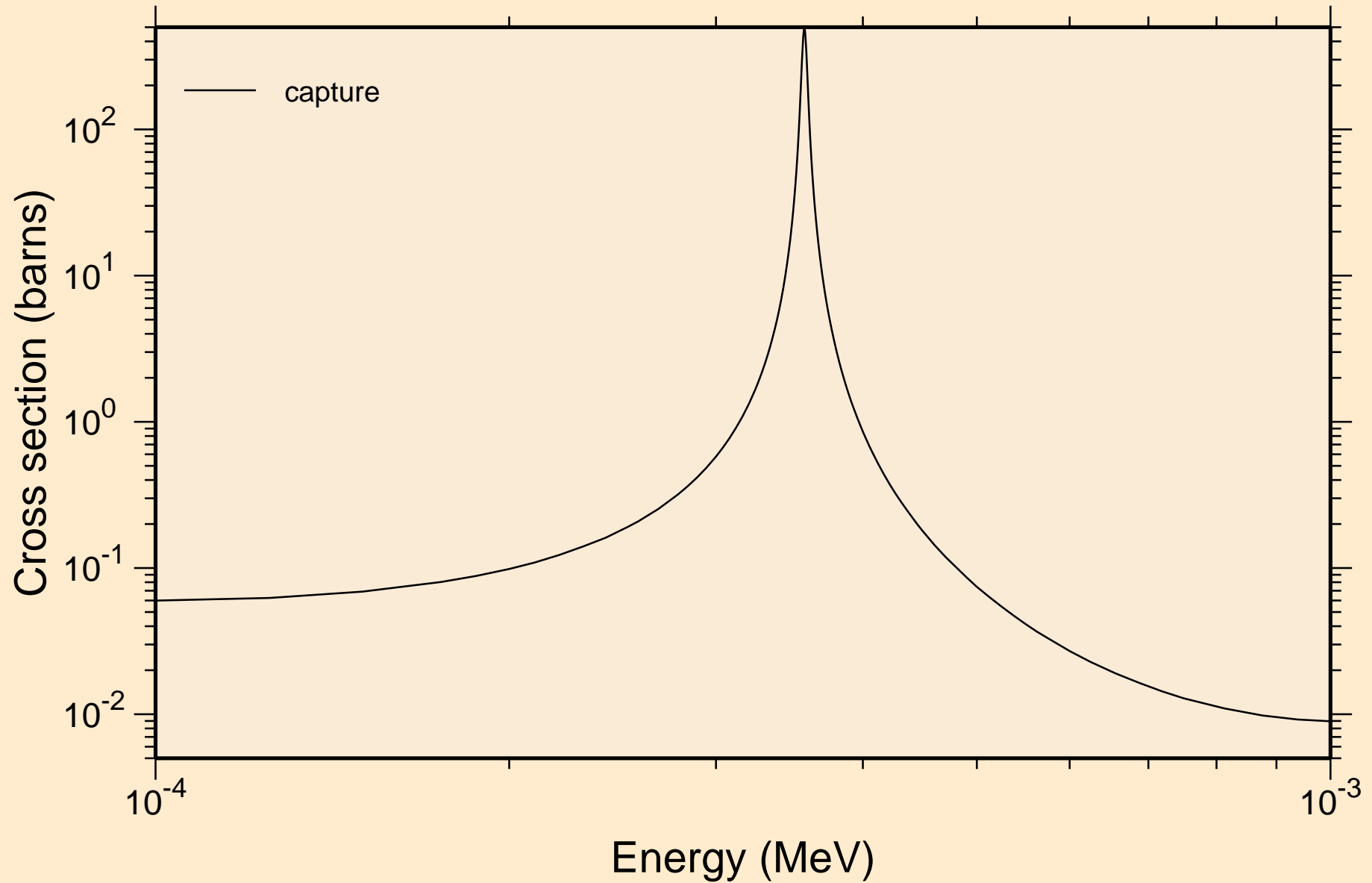
CO056 NRG TENDL-2015, AKONING  
resonance total cross section



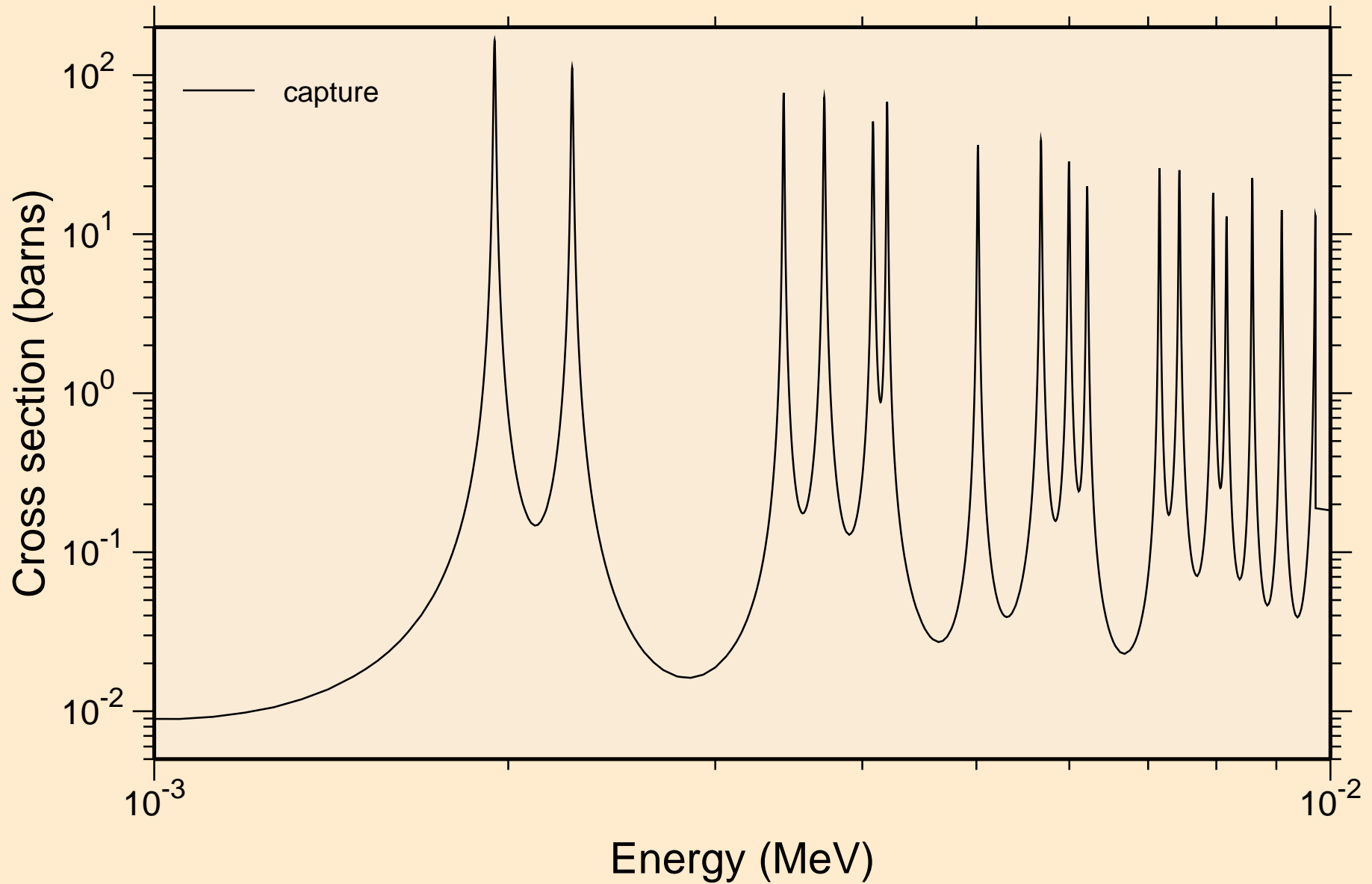
CO056 NRG TENDL-2015, AKONING  
resonance total cross section



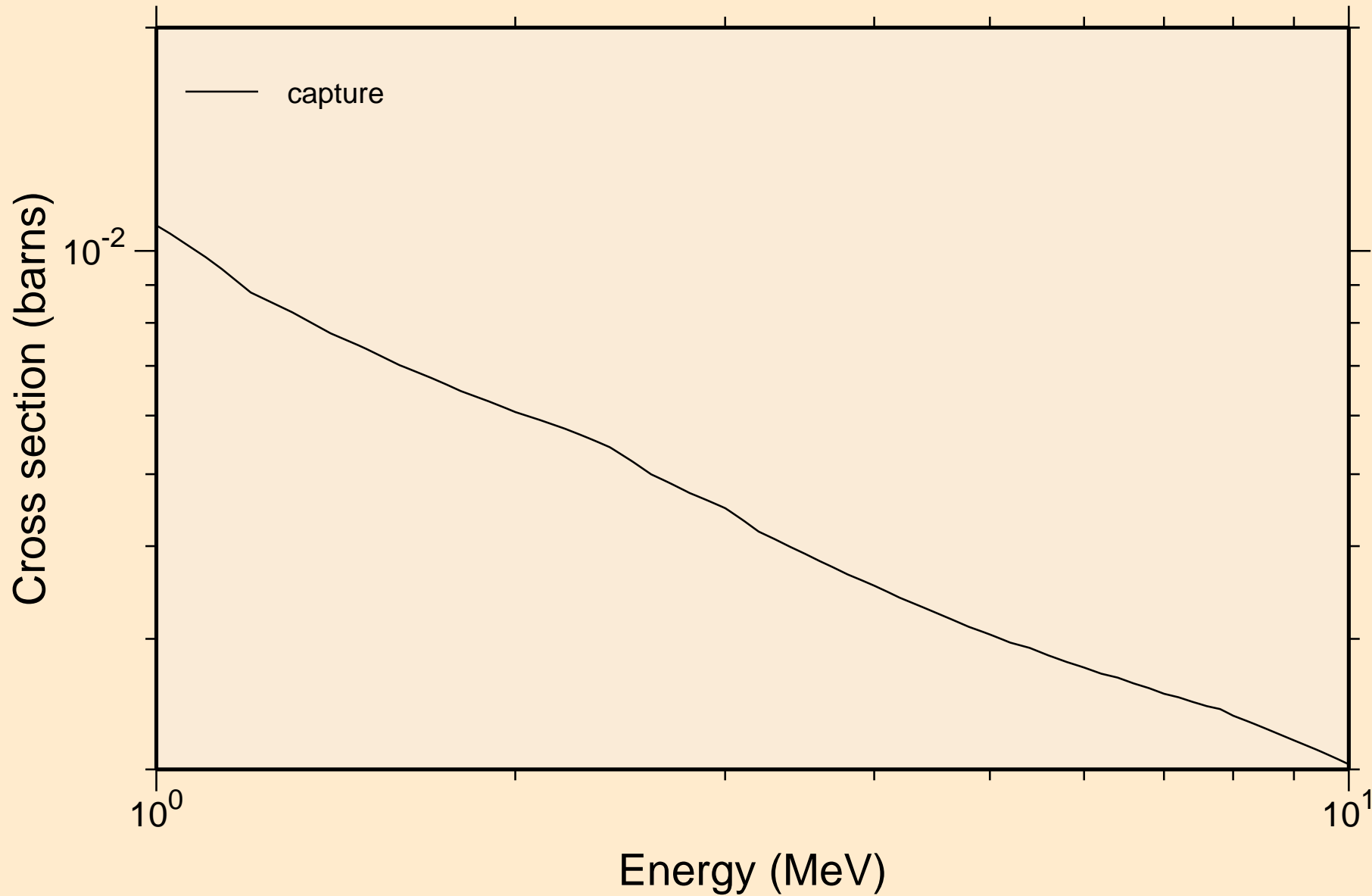
CO056 NRG TENDL-2015, AKONING  
resonance absorption cross sections



CO056 NRG TENDL-2015, AKONING  
resonance absorption cross sections

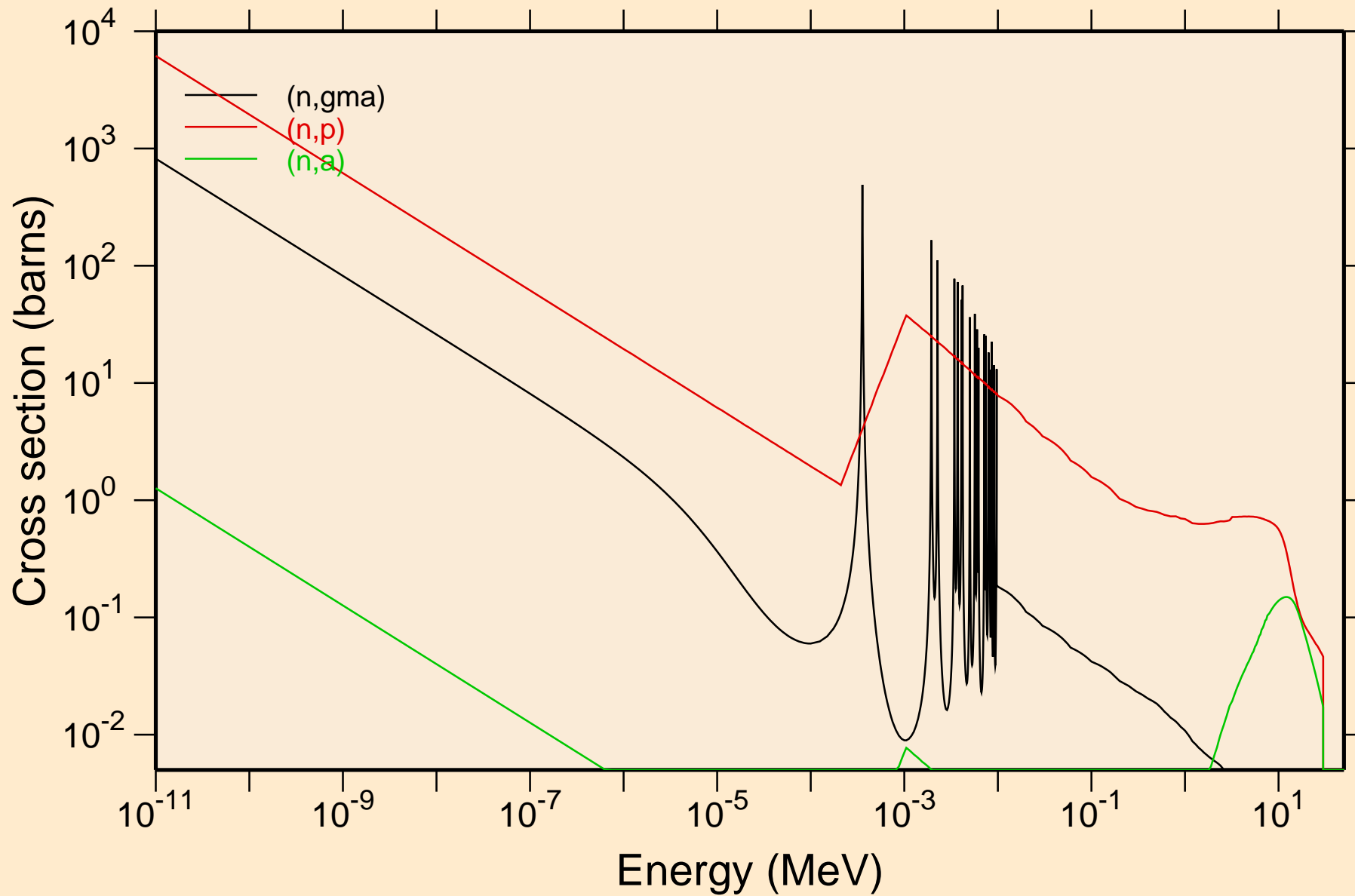


CO056 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# CO056 NRG TENDL-2015, AKONING

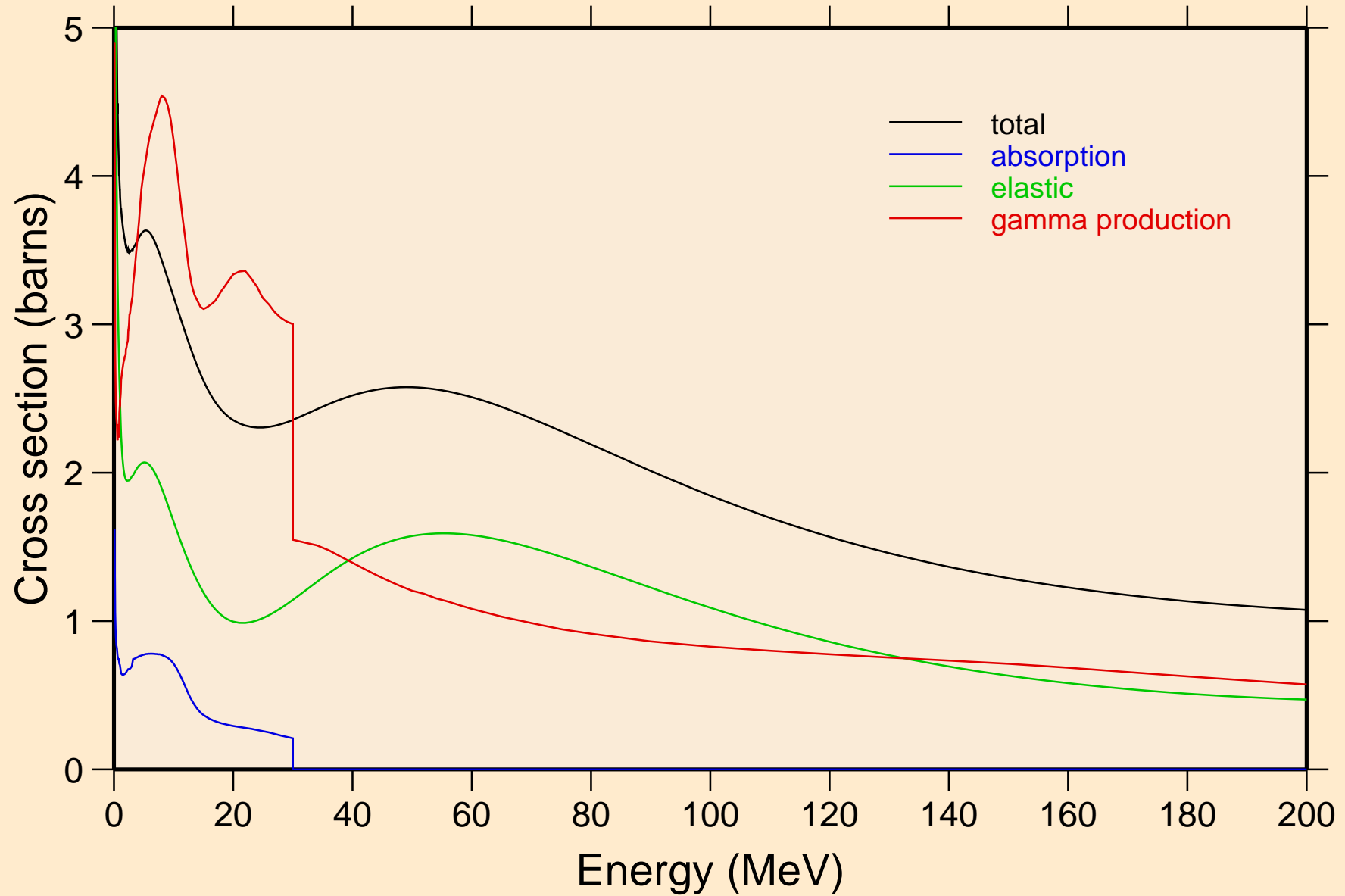
## Non-threshold reactions





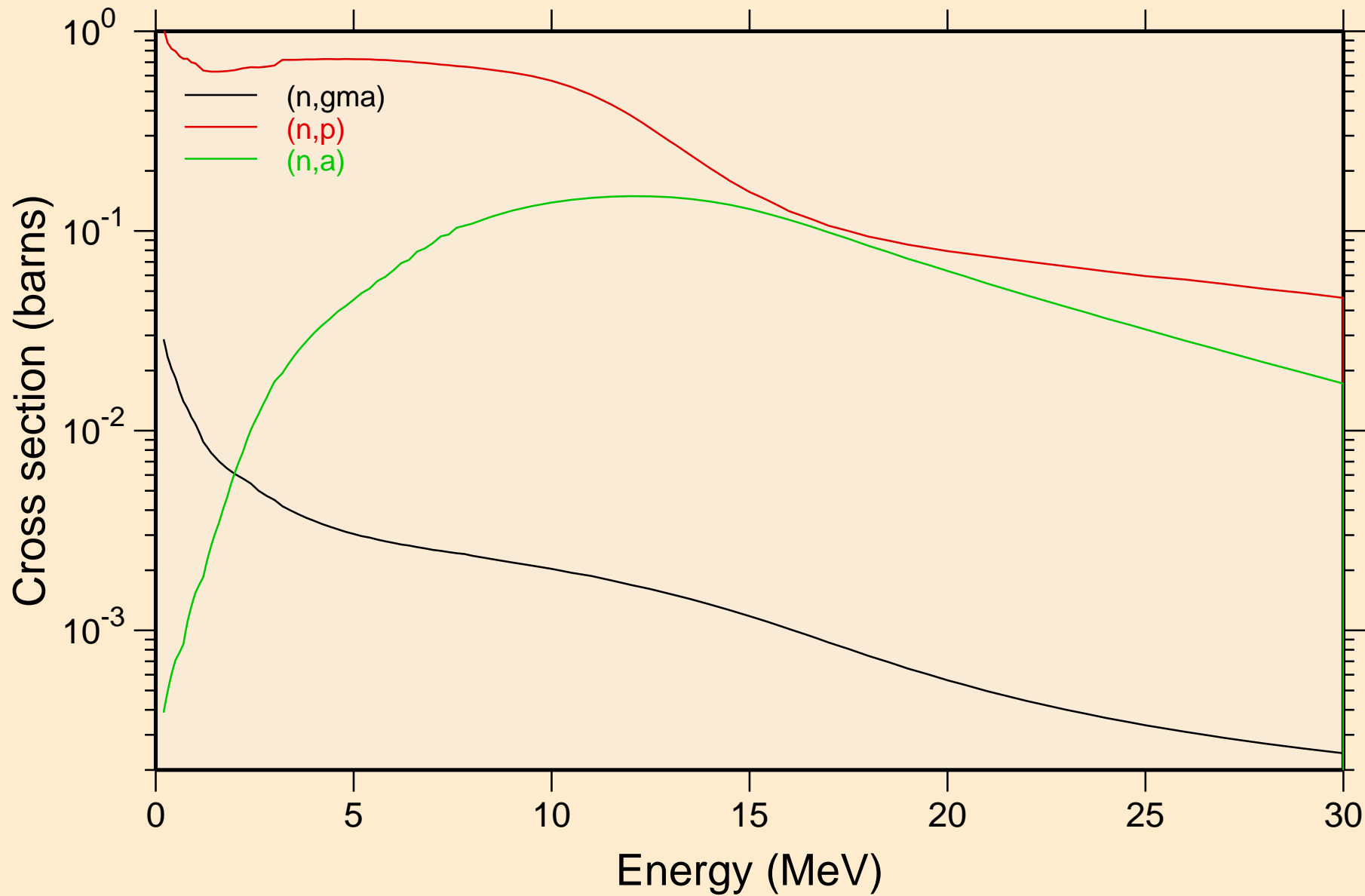
# CO056 NRG TENDL-2015, AKONING

## Principal cross sections



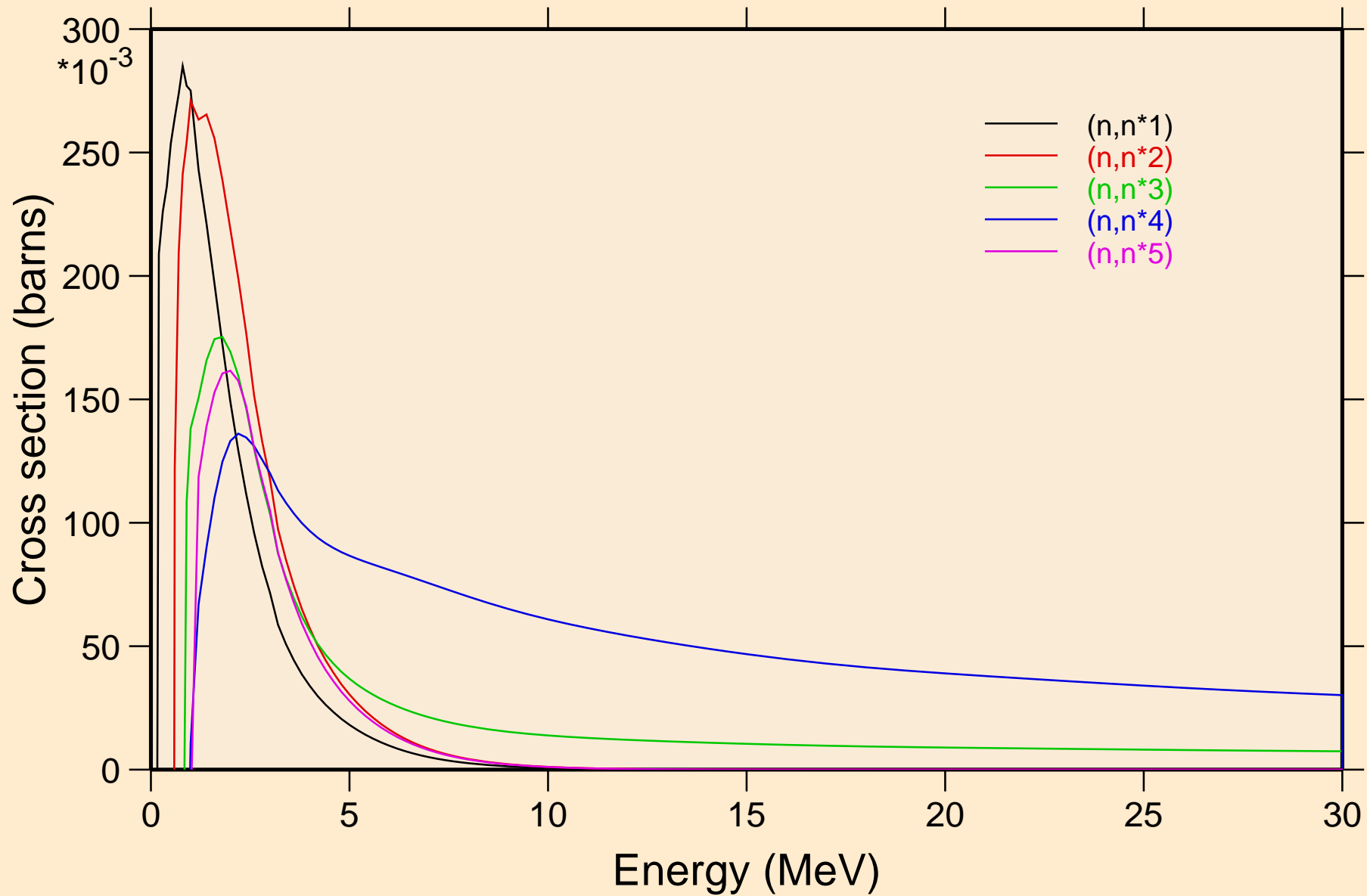
# CO056 NRG TENDL-2015, AKONING

## Non-threshold reactions



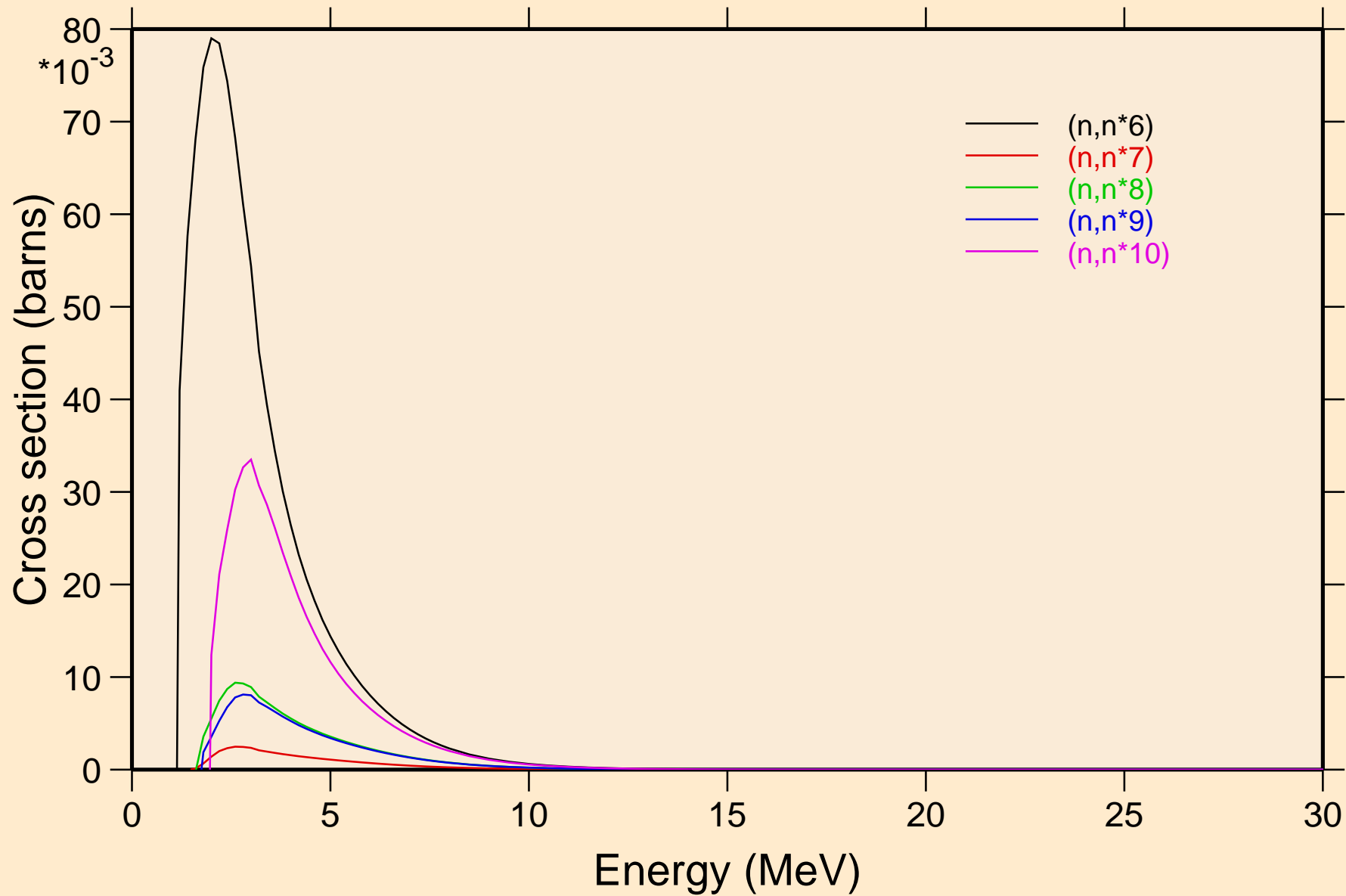
# CO056 NRG TENDL-2015, AKONING

## Inelastic levels



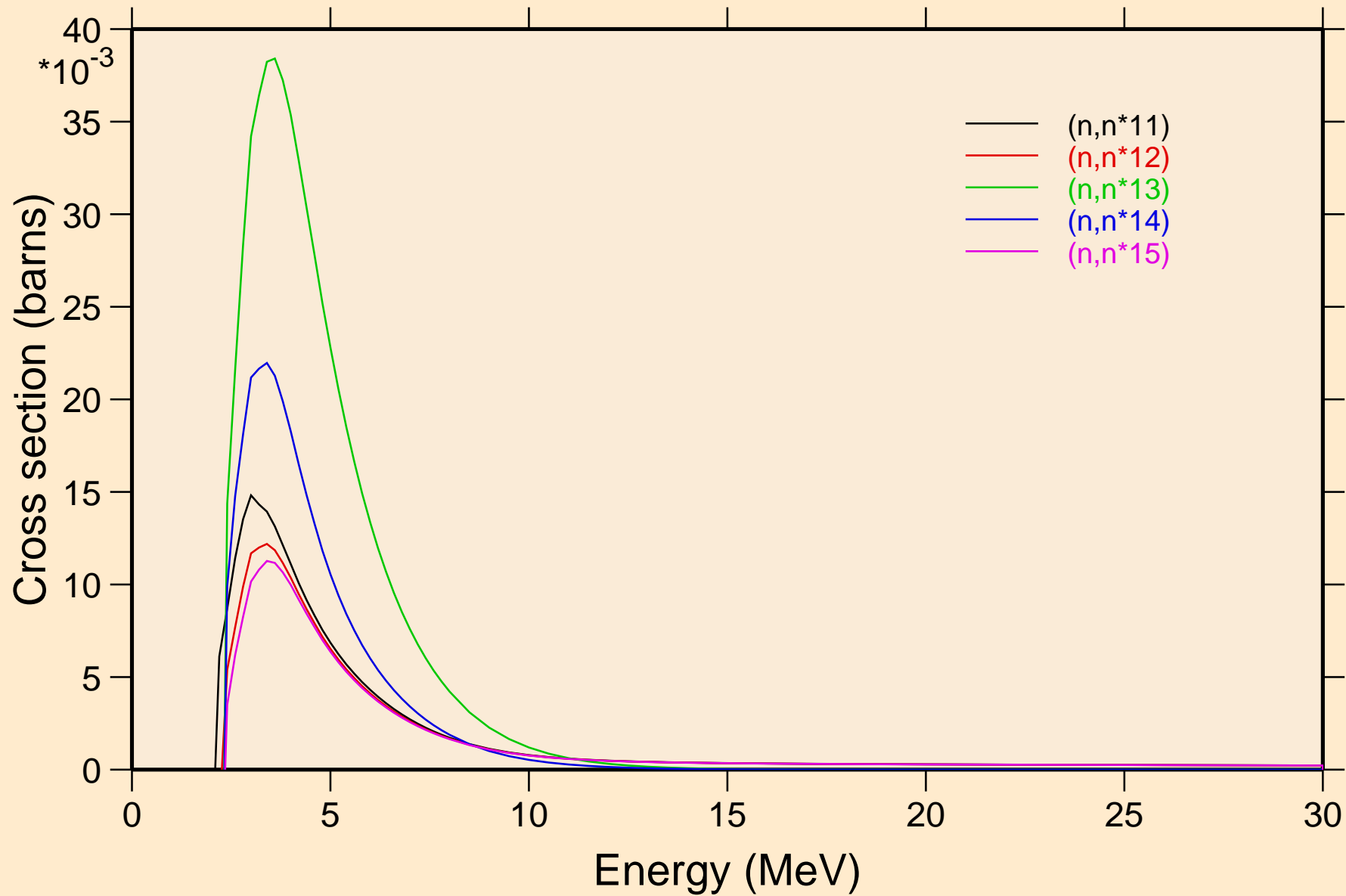
# CO056 NRG TENDL-2015, AKONING

## Inelastic levels



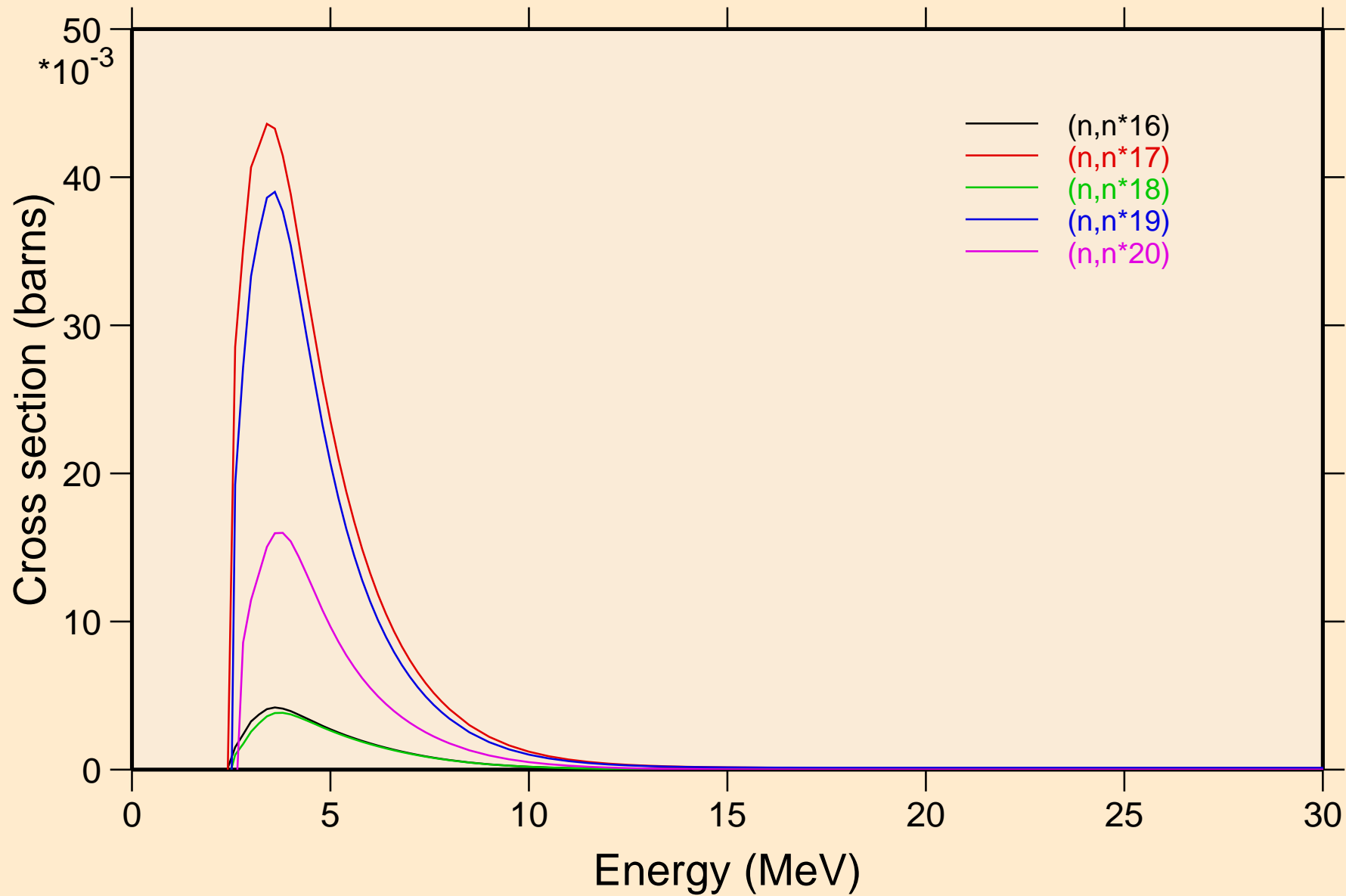
# CO056 NRG TENDL-2015, AKONING

## Inelastic levels



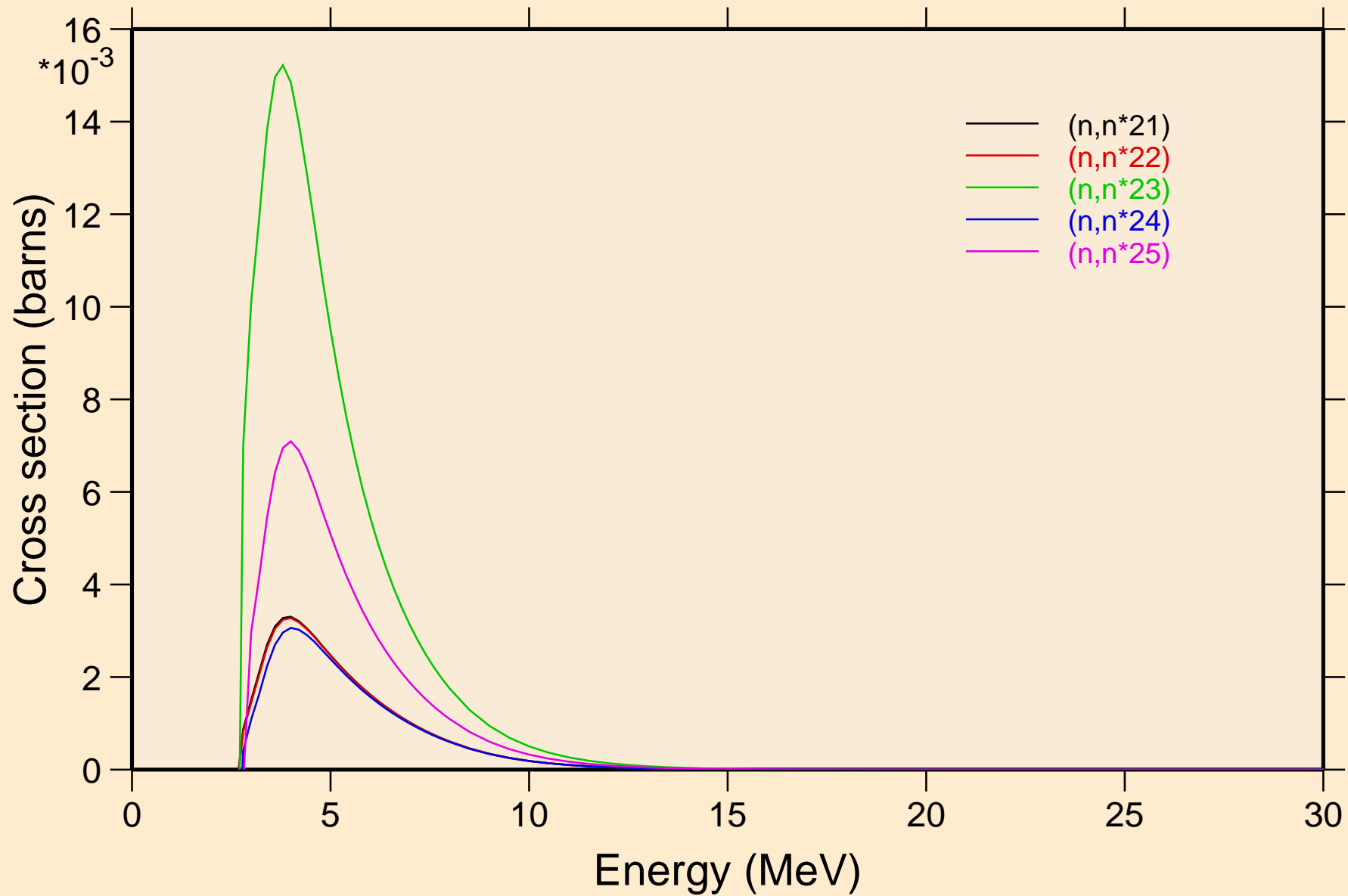
# CO056 NRG TENDL-2015, AKONING

## Inelastic levels



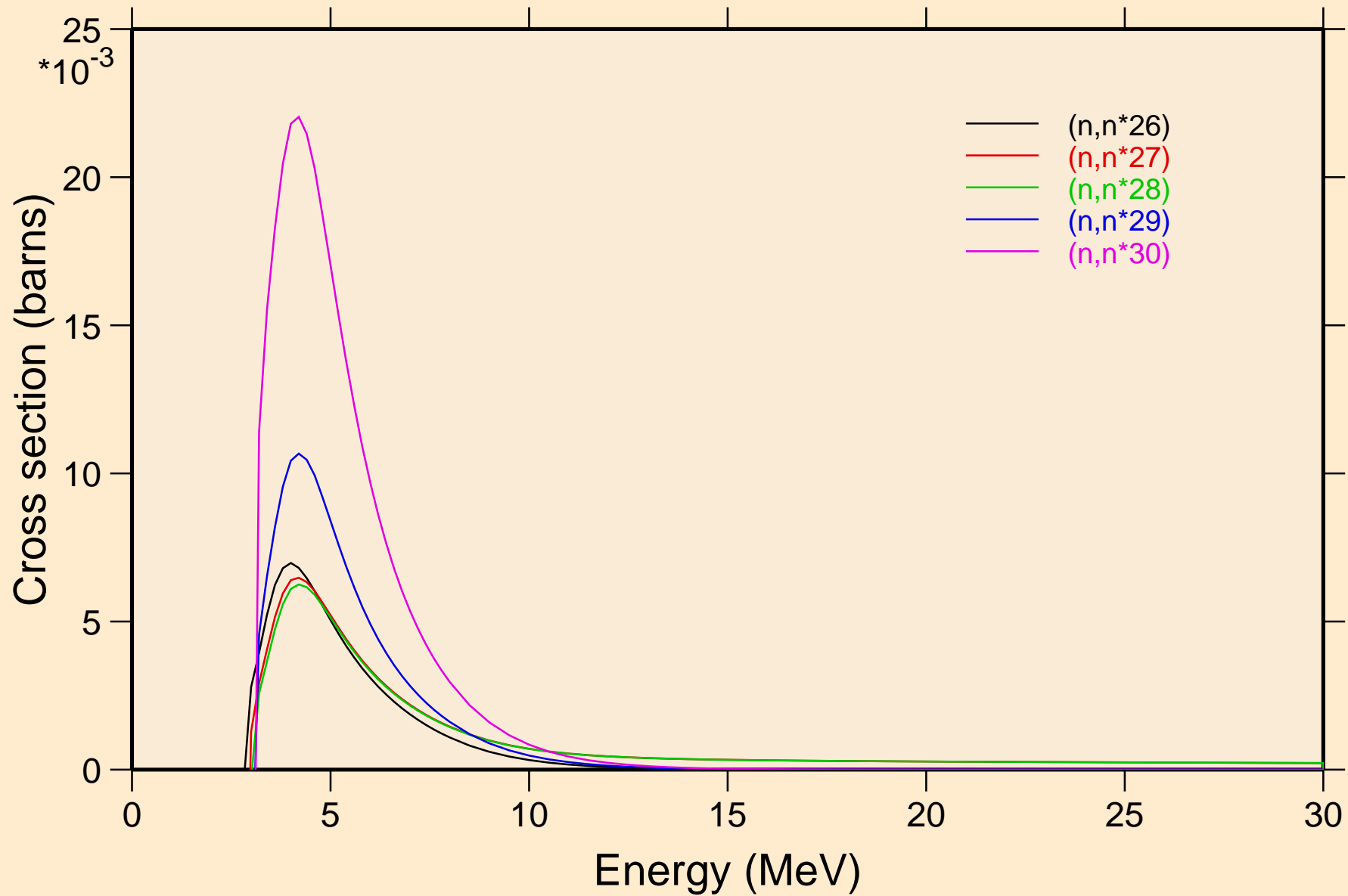
# CO056 NRG TENDL-2015, AKONING

## Inelastic levels



# CO056 NRG TENDL-2015, AKONING

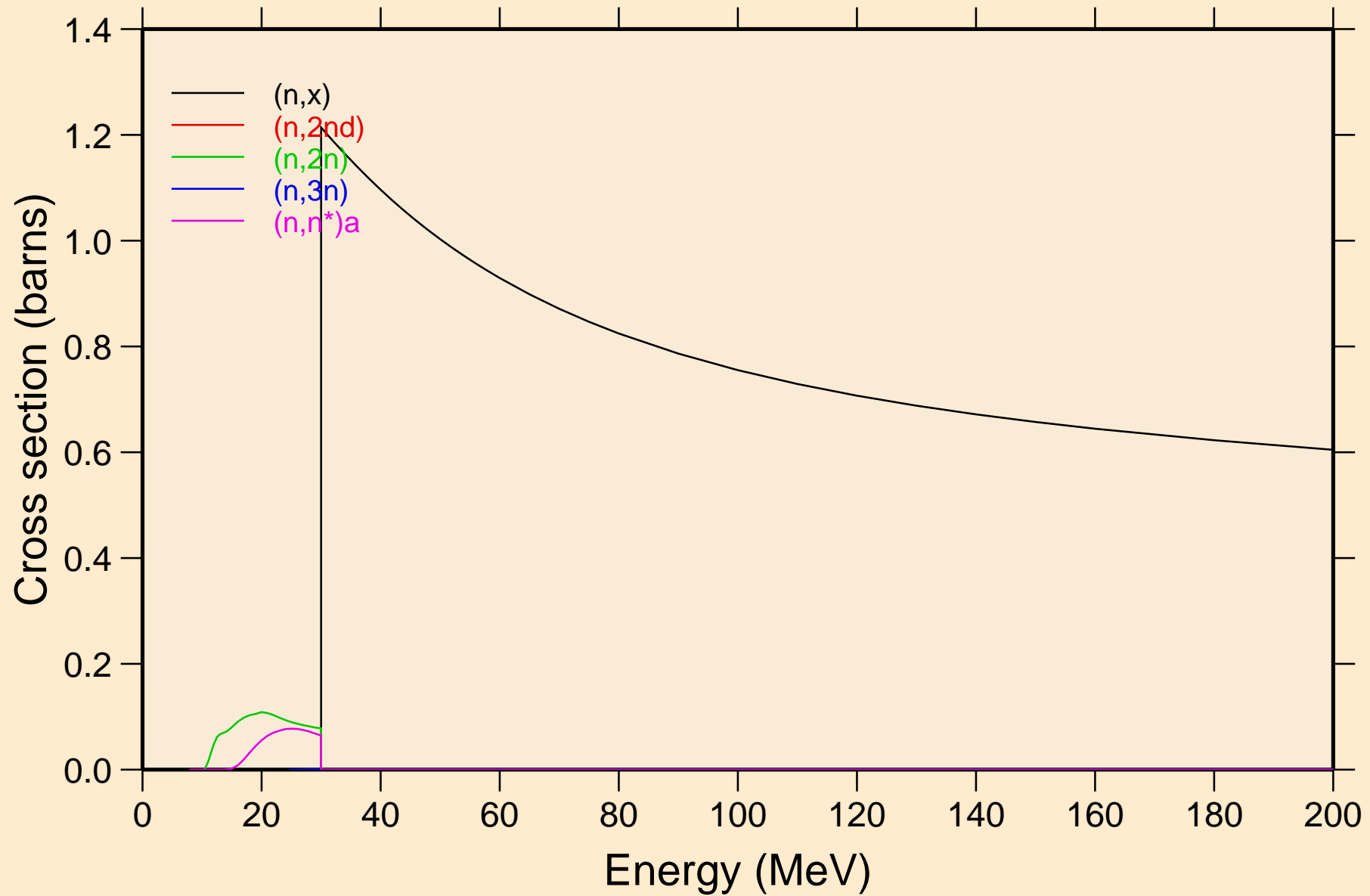
## Inelastic levels





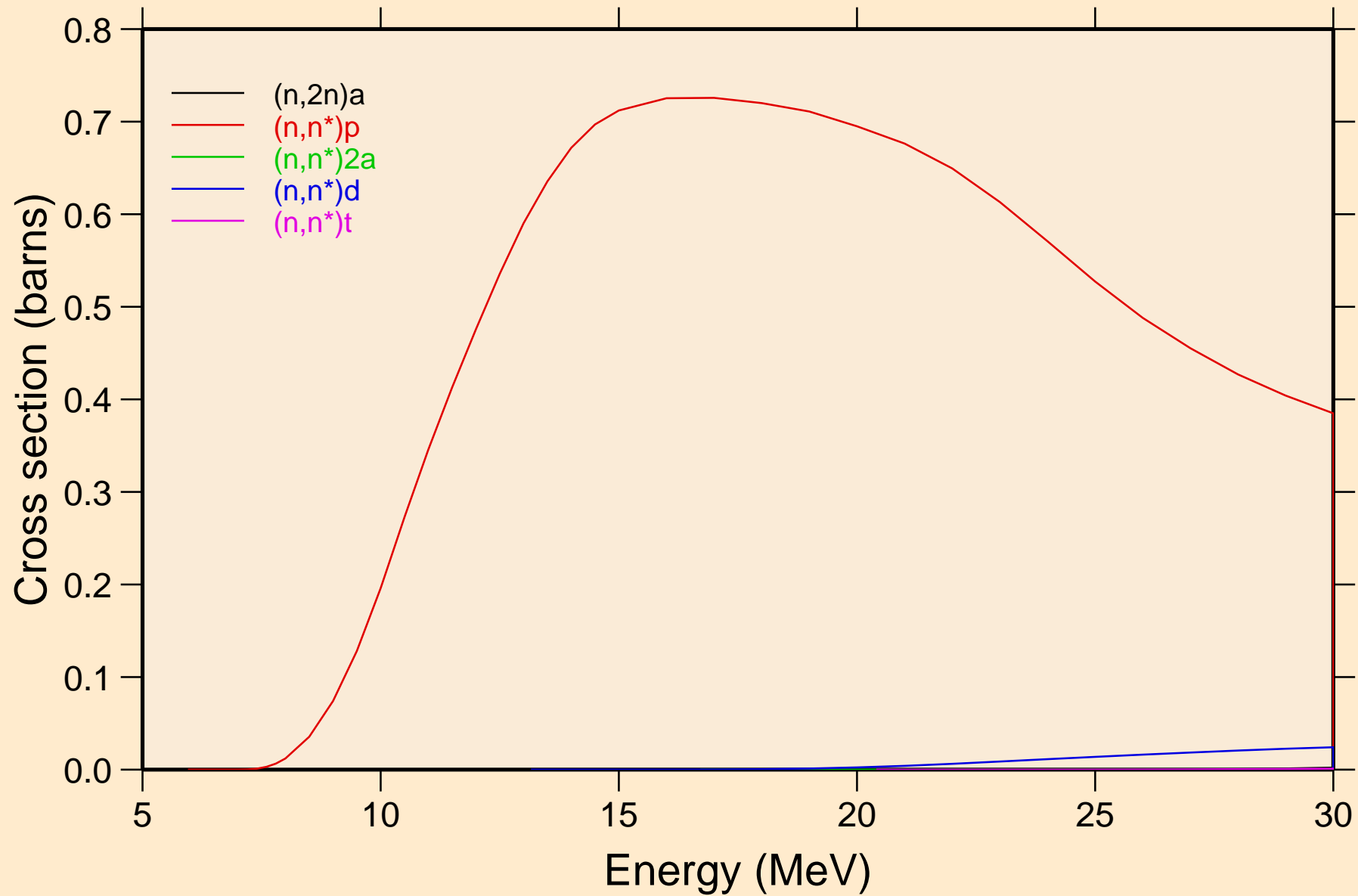
# CO056 NRG TENDL-2015, AKONING

## Threshold reactions



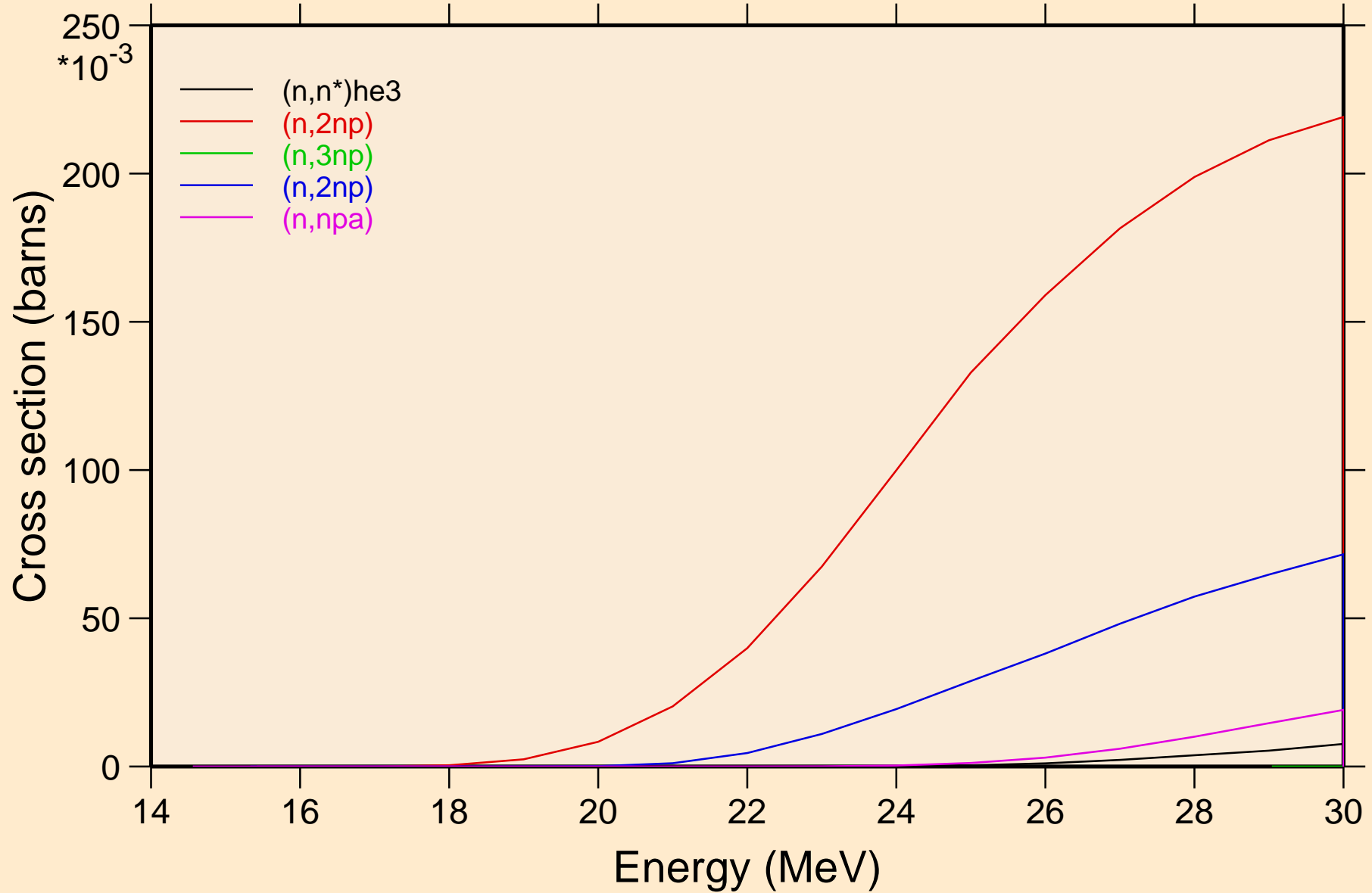
# CO056 NRG TENDL-2015, AKONING

## Threshold reactions



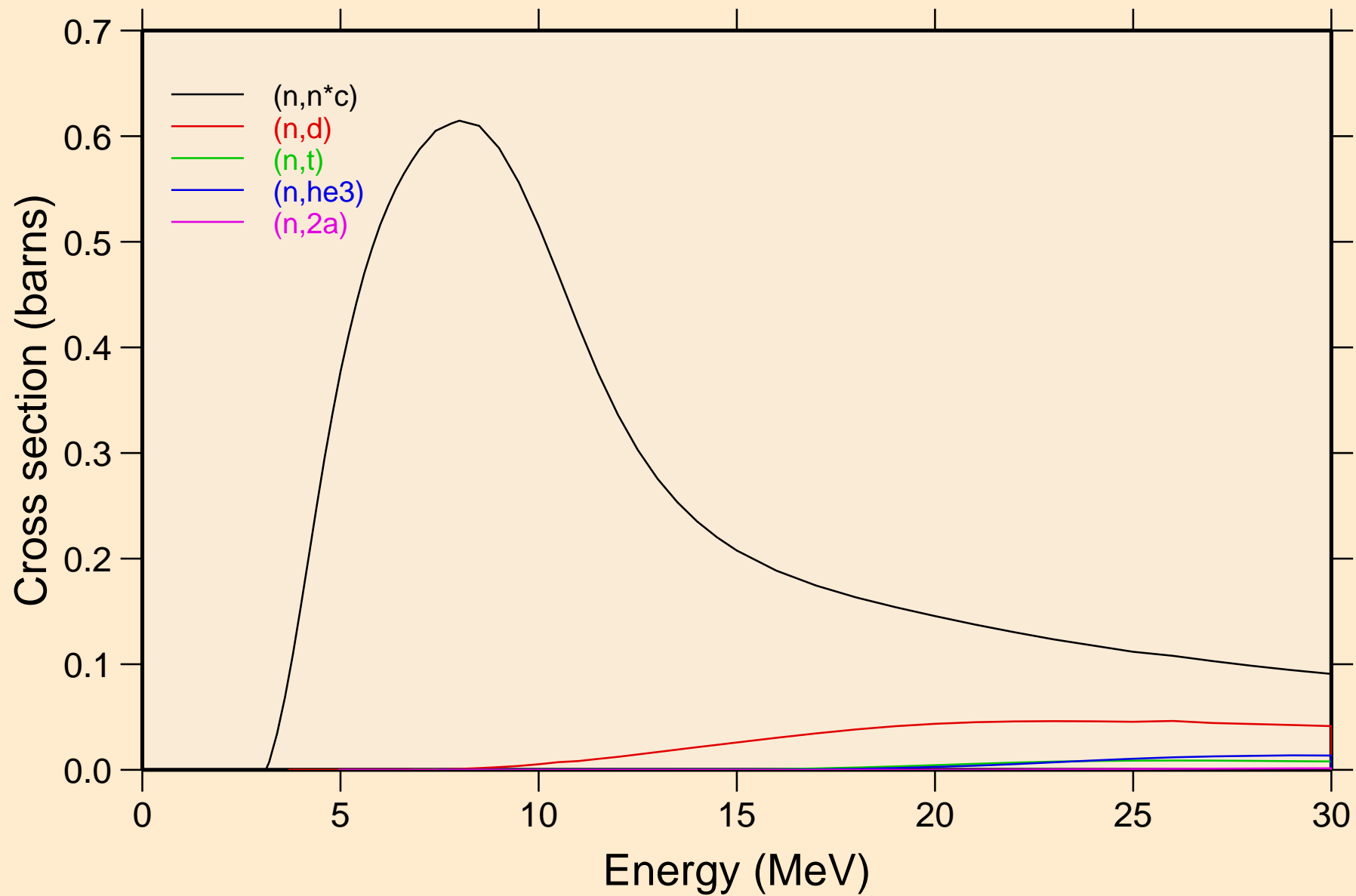
# CO056 NRG TENDL-2015, AKONING

## Threshold reactions



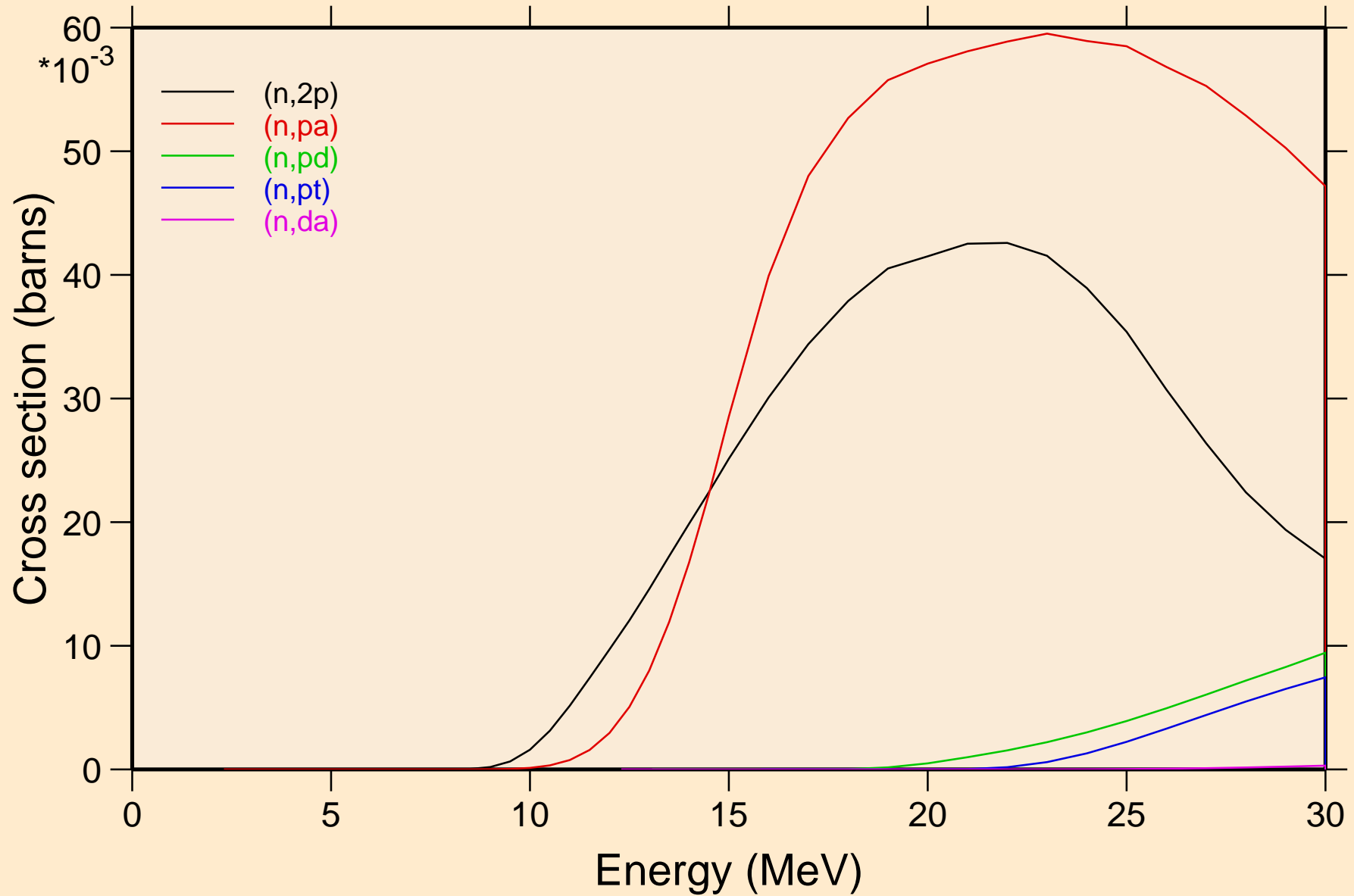
# CO056 NRG TENDL-2015, AKONING

## Threshold reactions

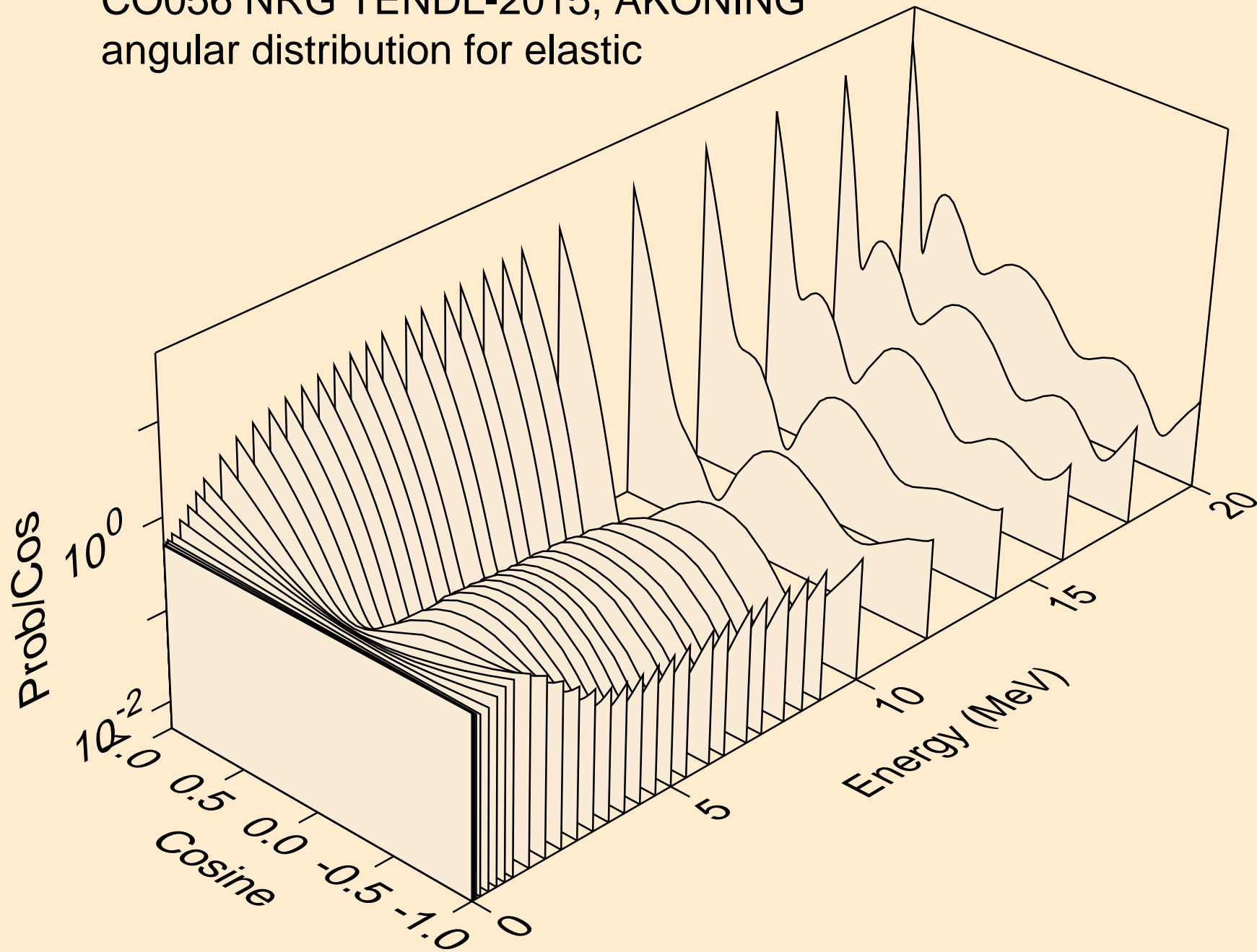


# CO056 NRG TENDL-2015, AKONING

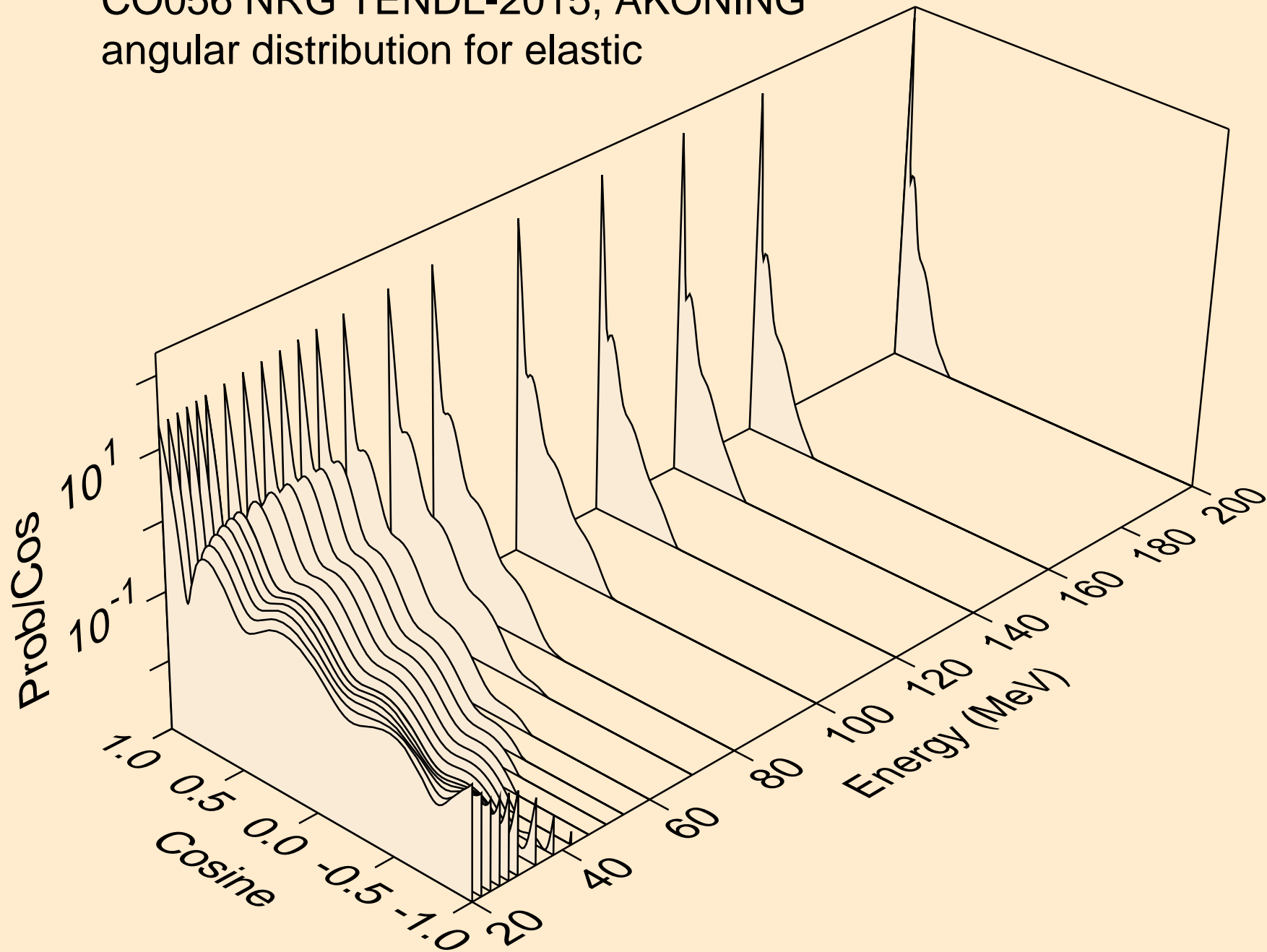
## Threshold reactions



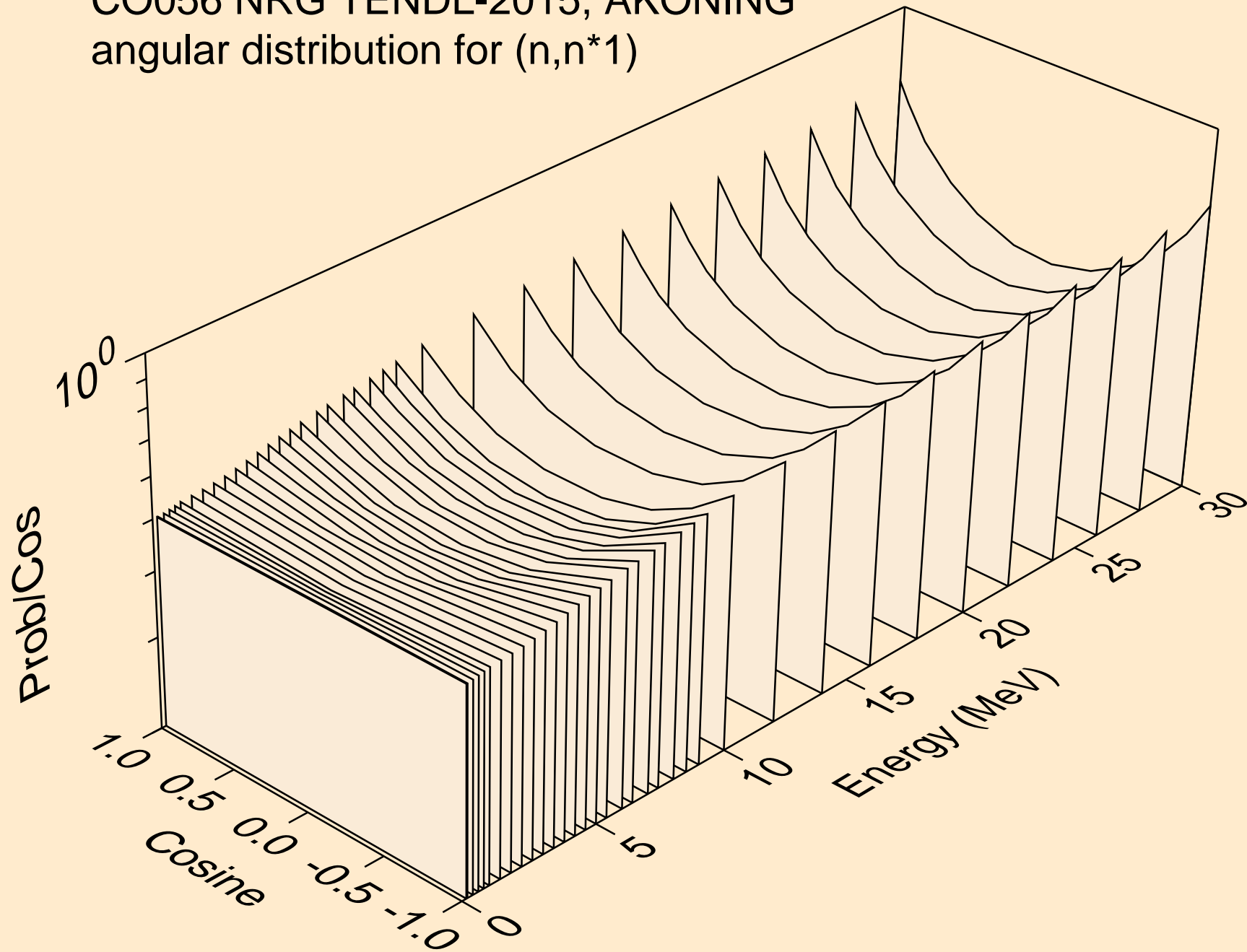
CO056 NRG TENDL-2015, AKONING  
angular distribution for elastic



CO056 NRG TENDL-2015, AKONING  
angular distribution for elastic

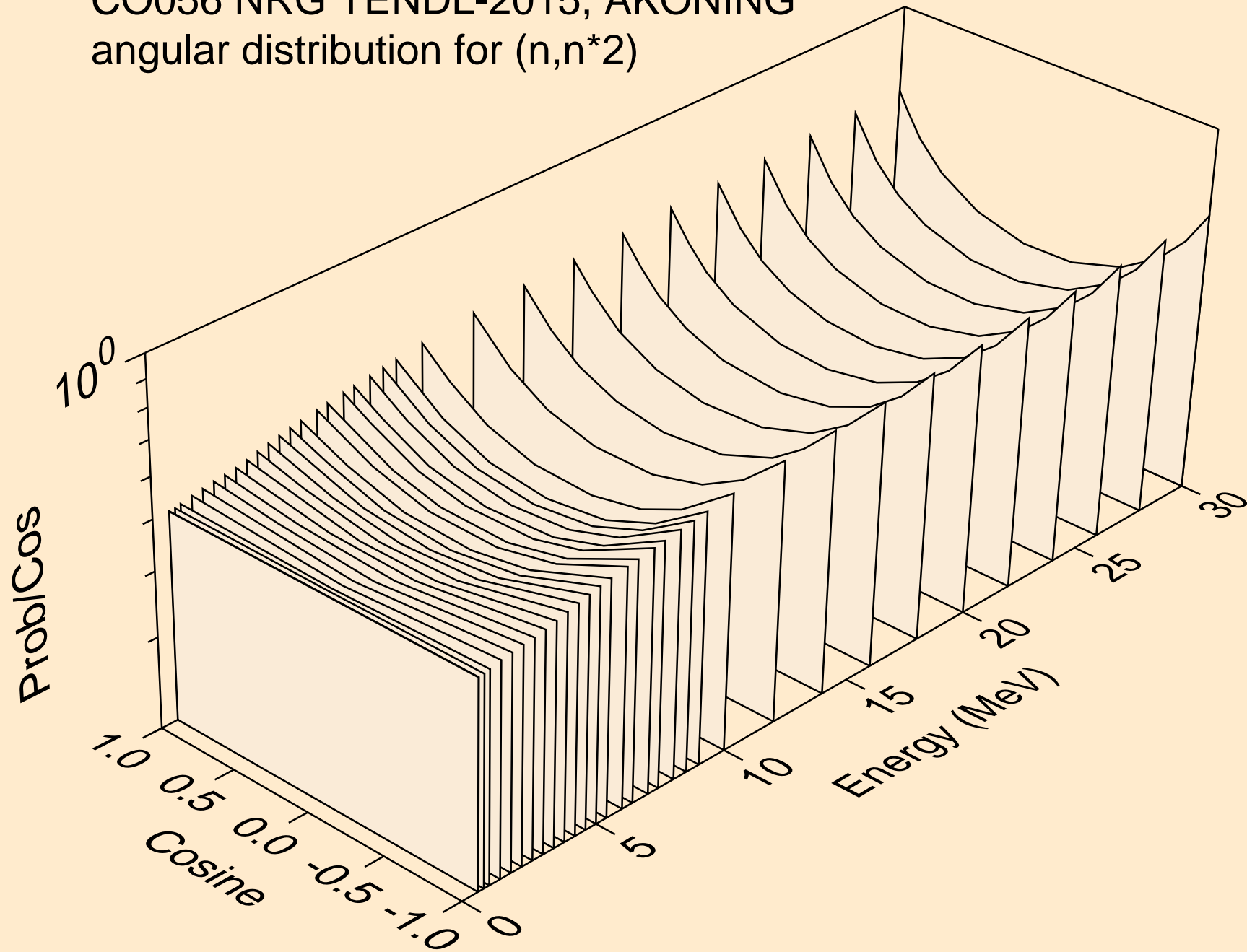


CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

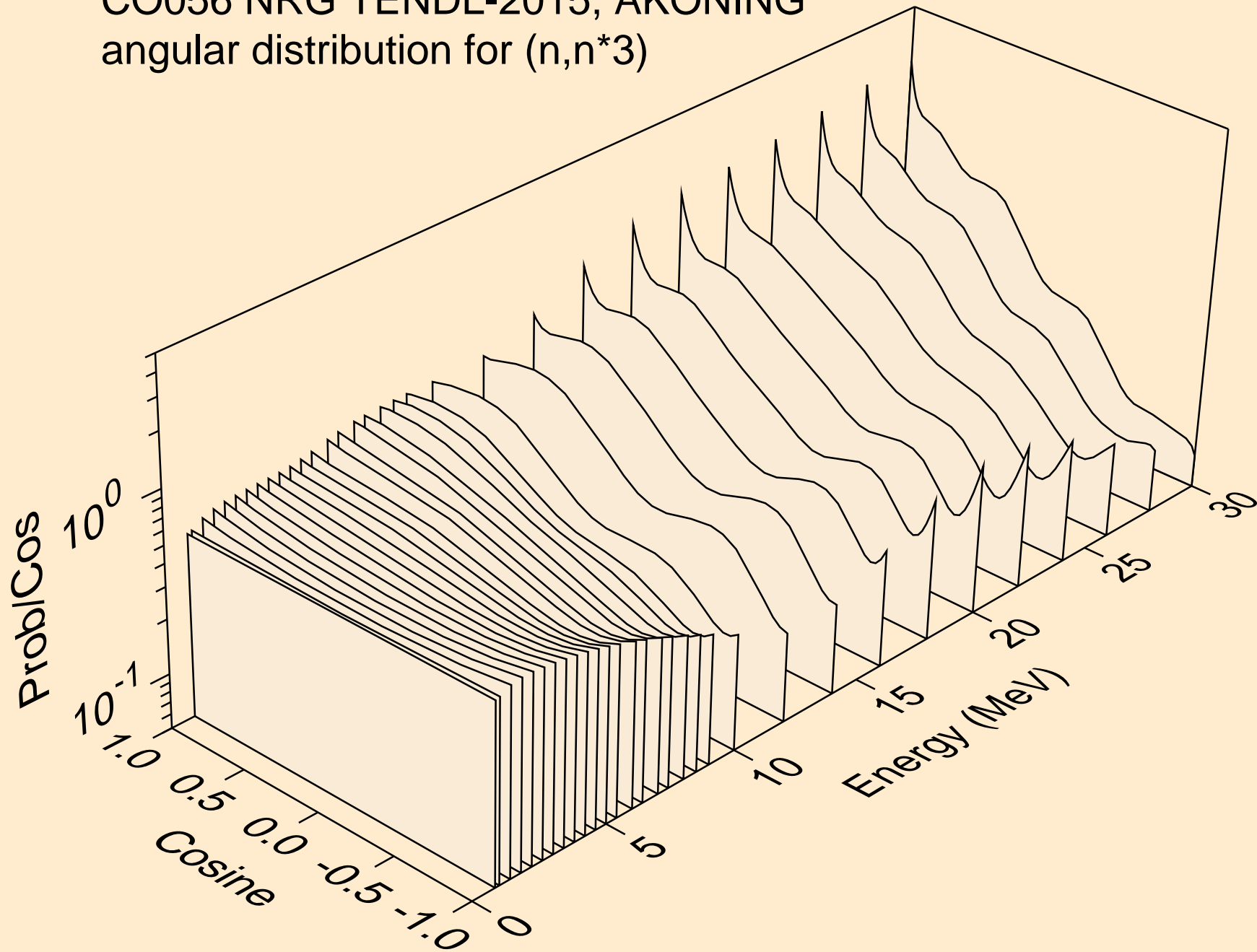




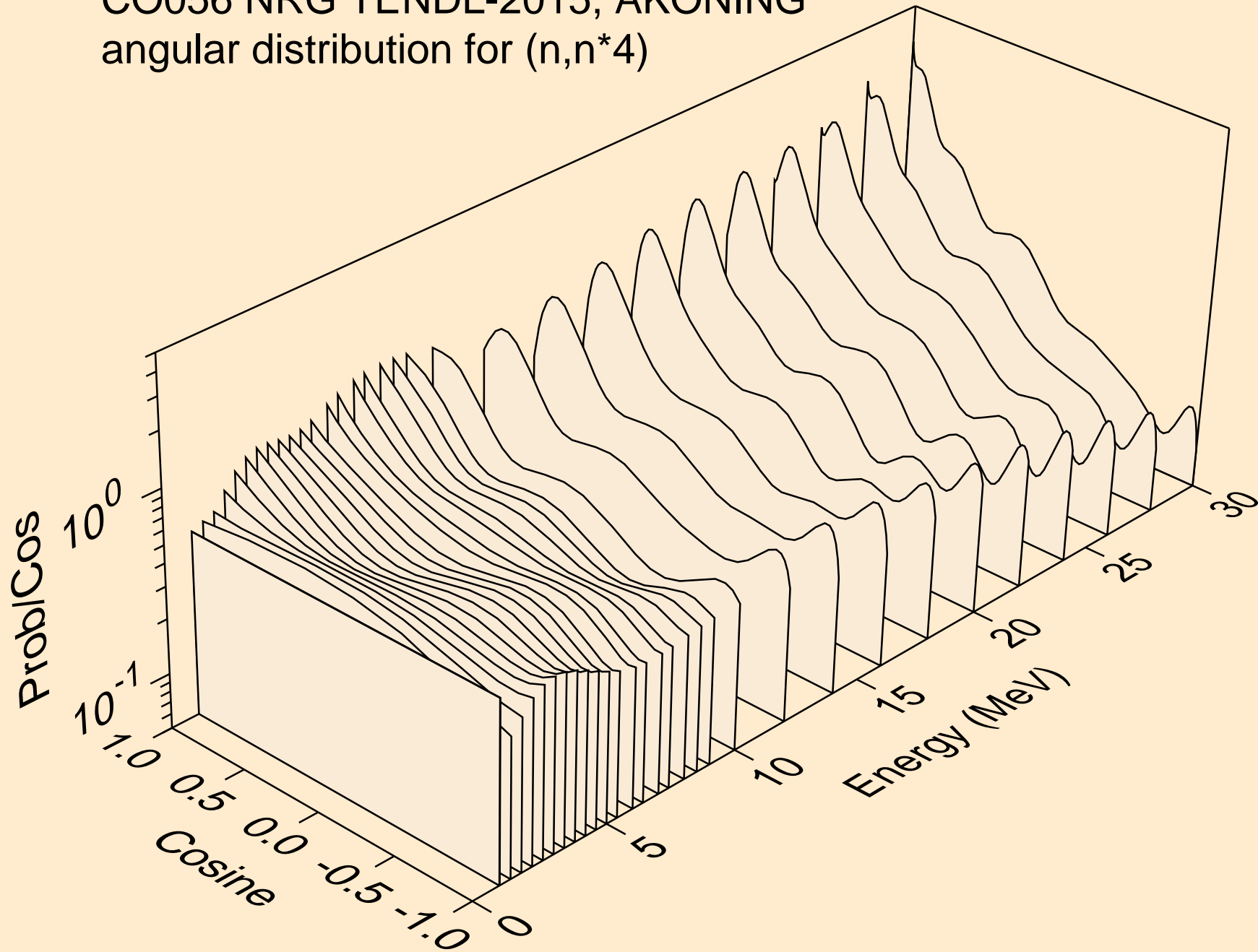
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



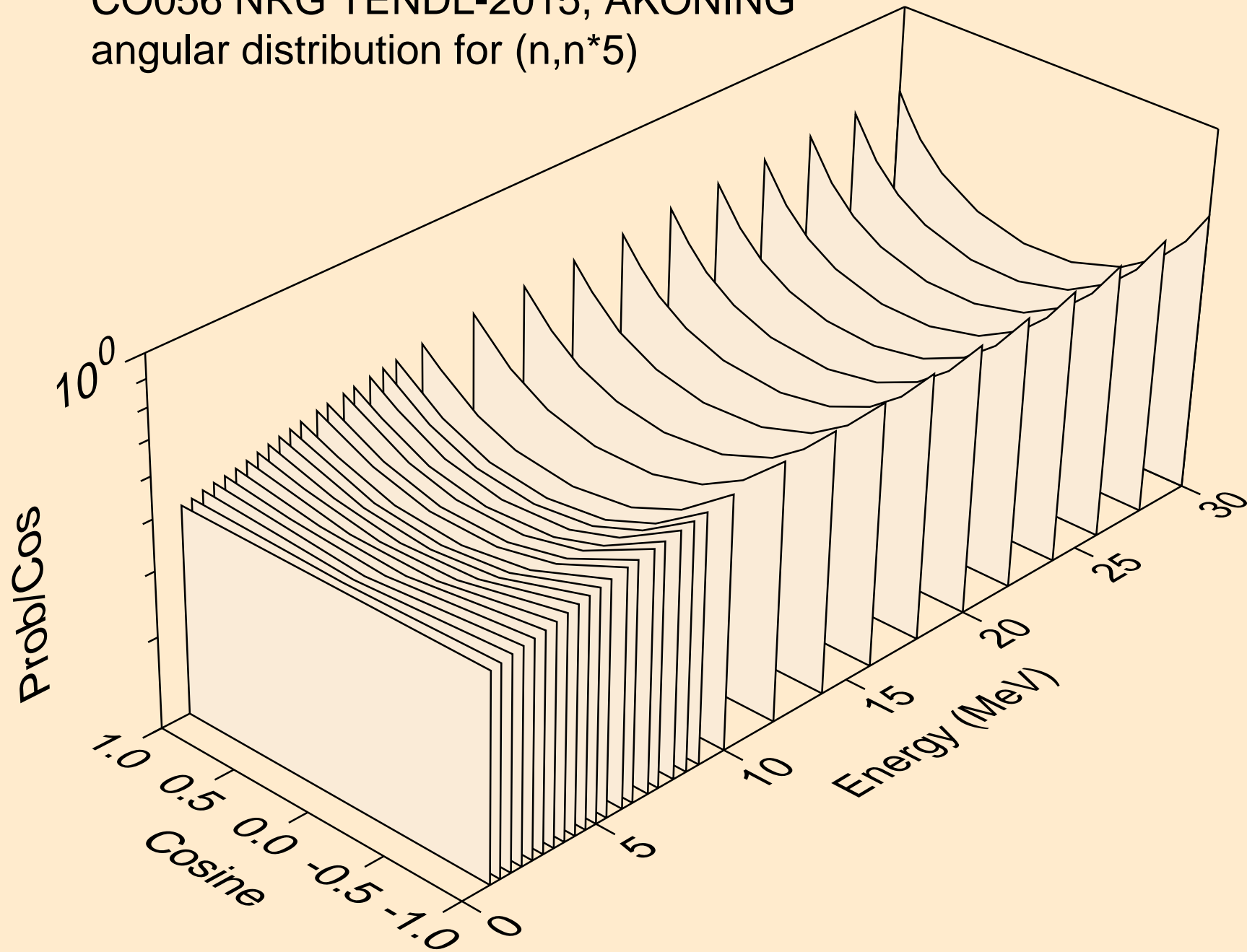
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



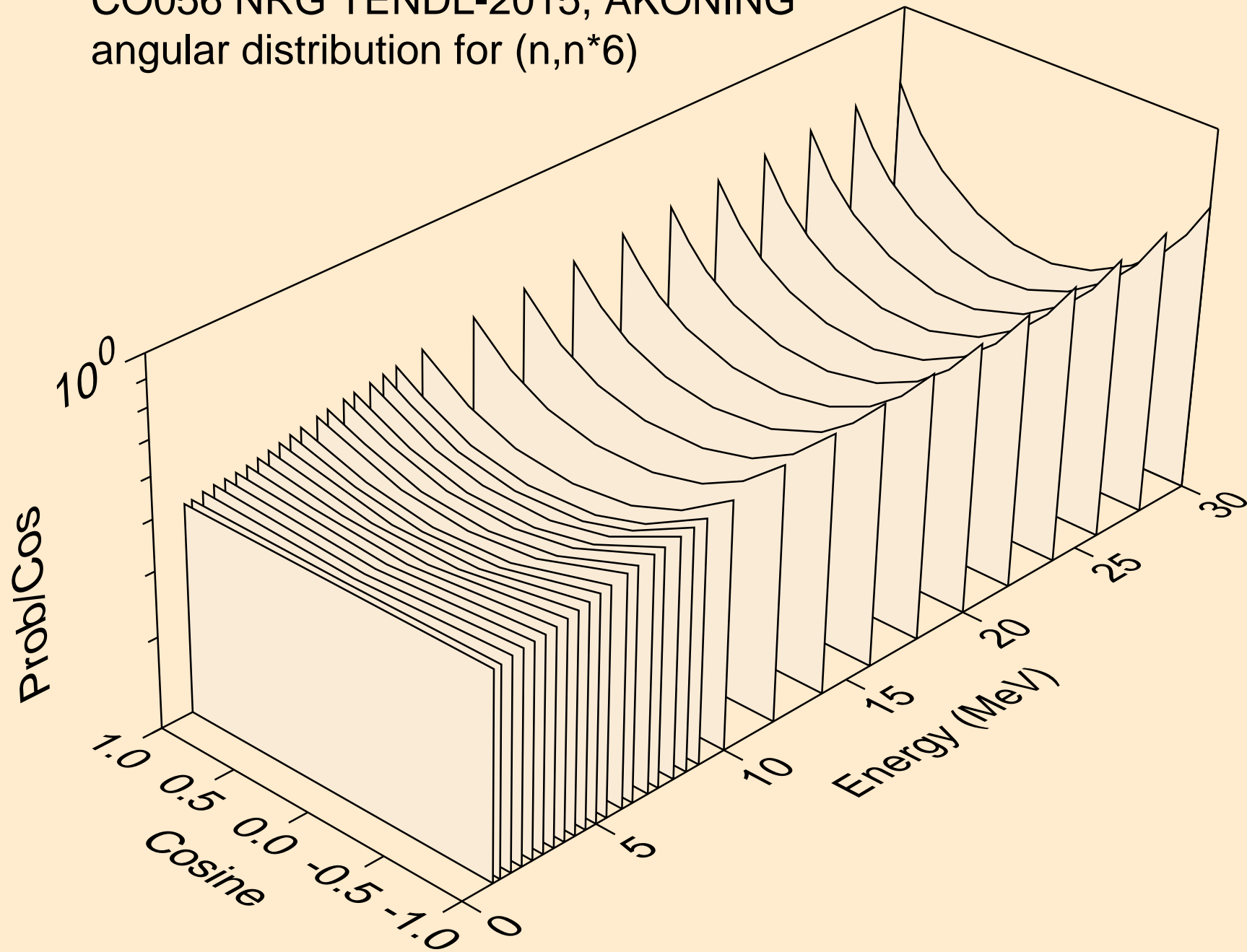
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



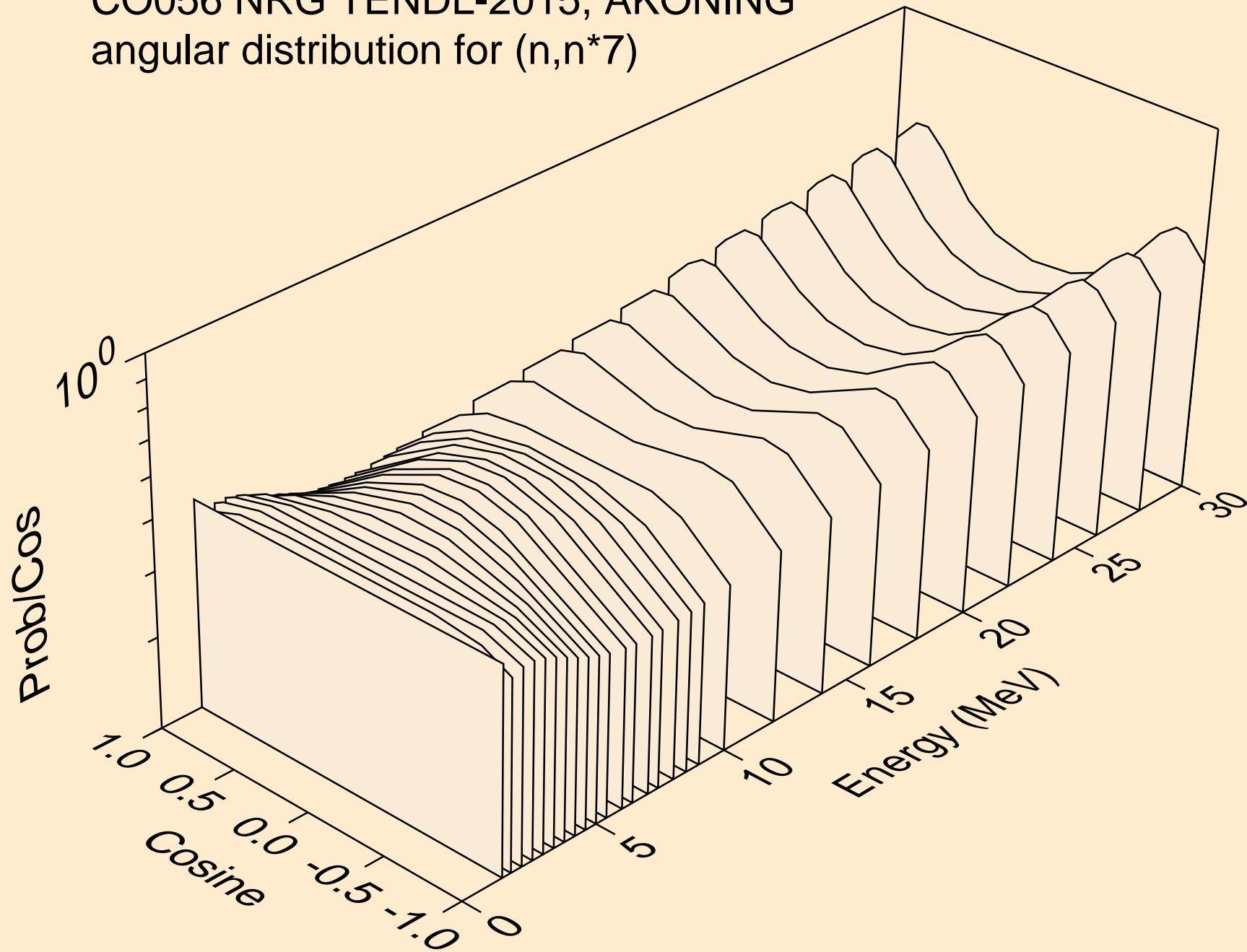
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



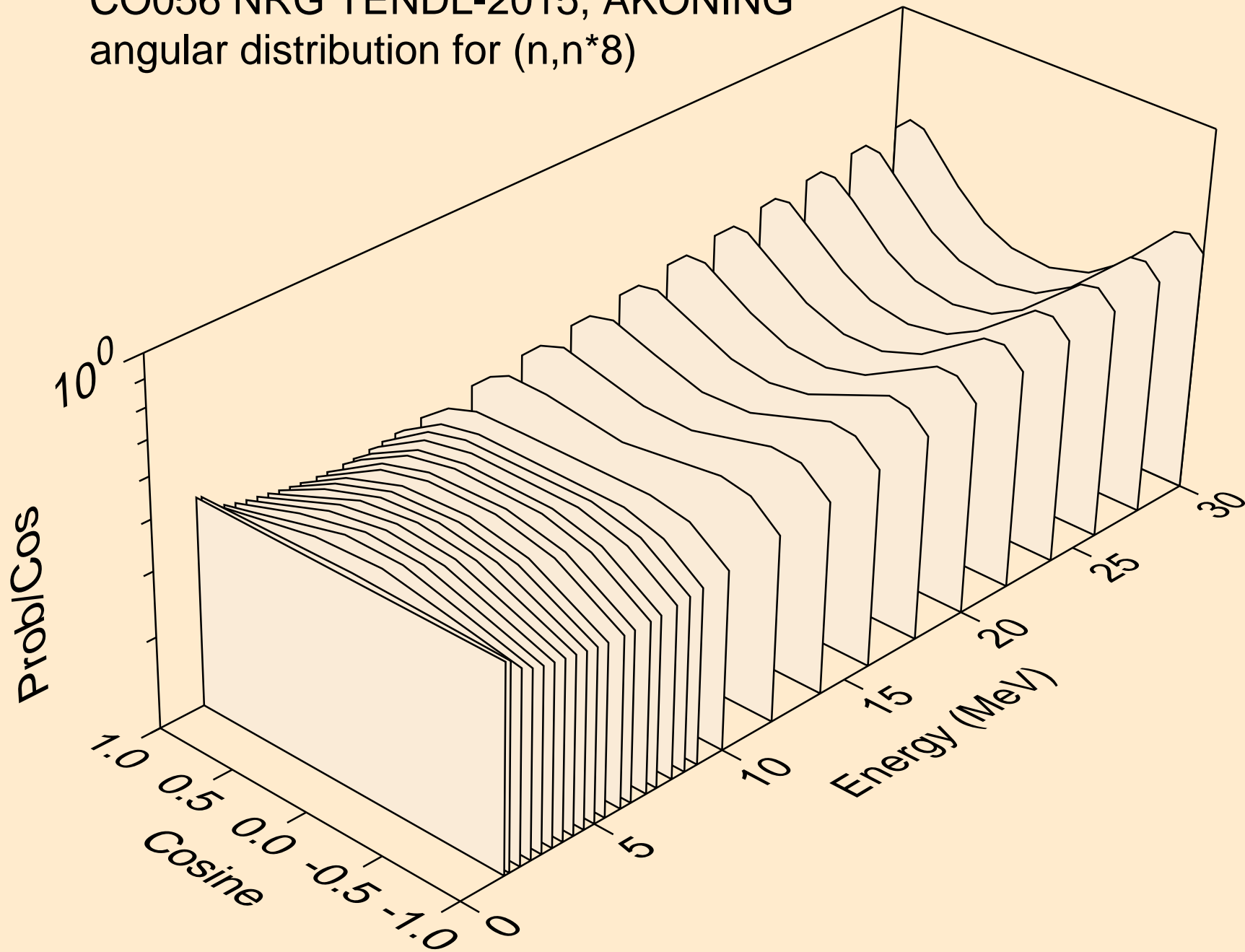
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



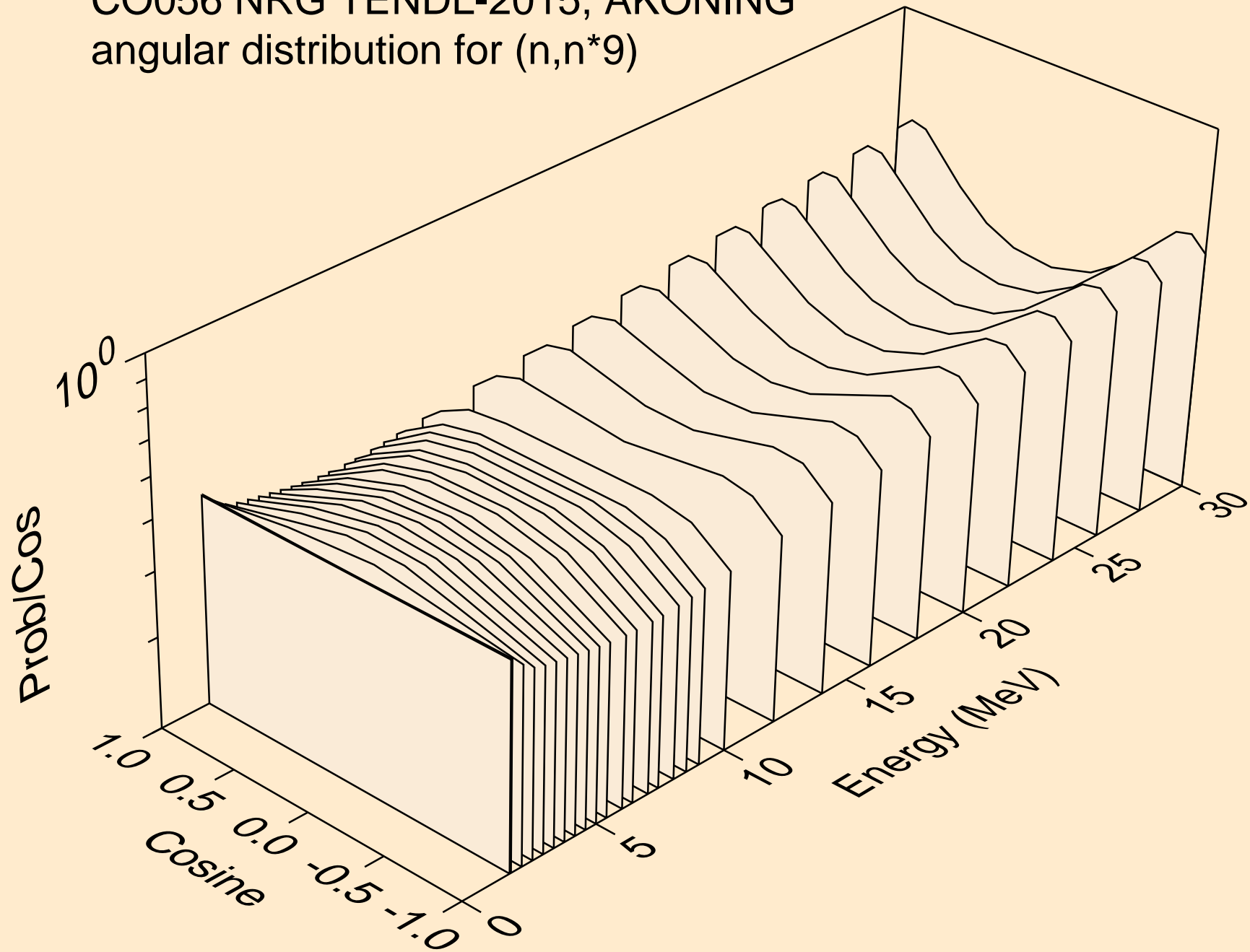
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

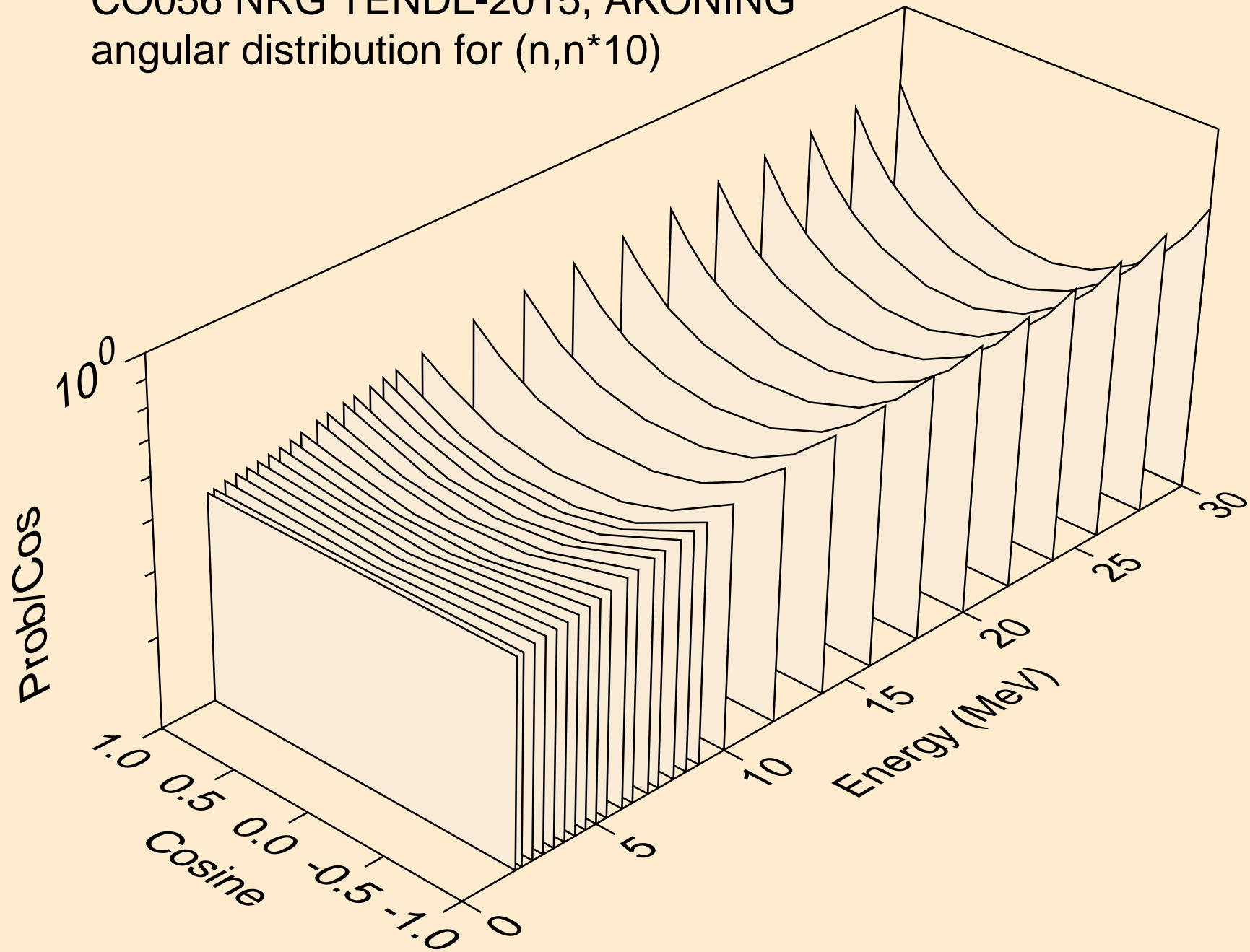


CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

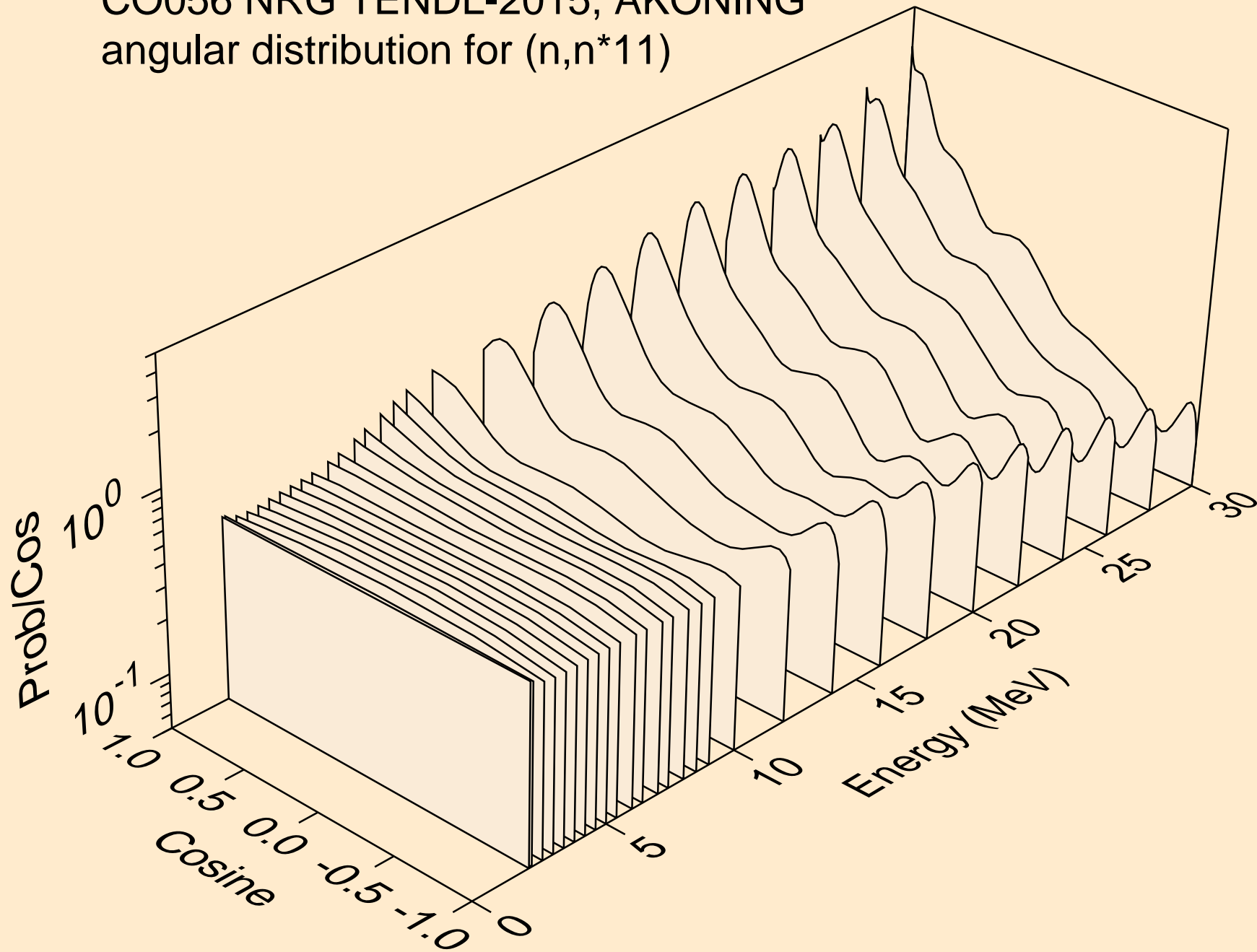




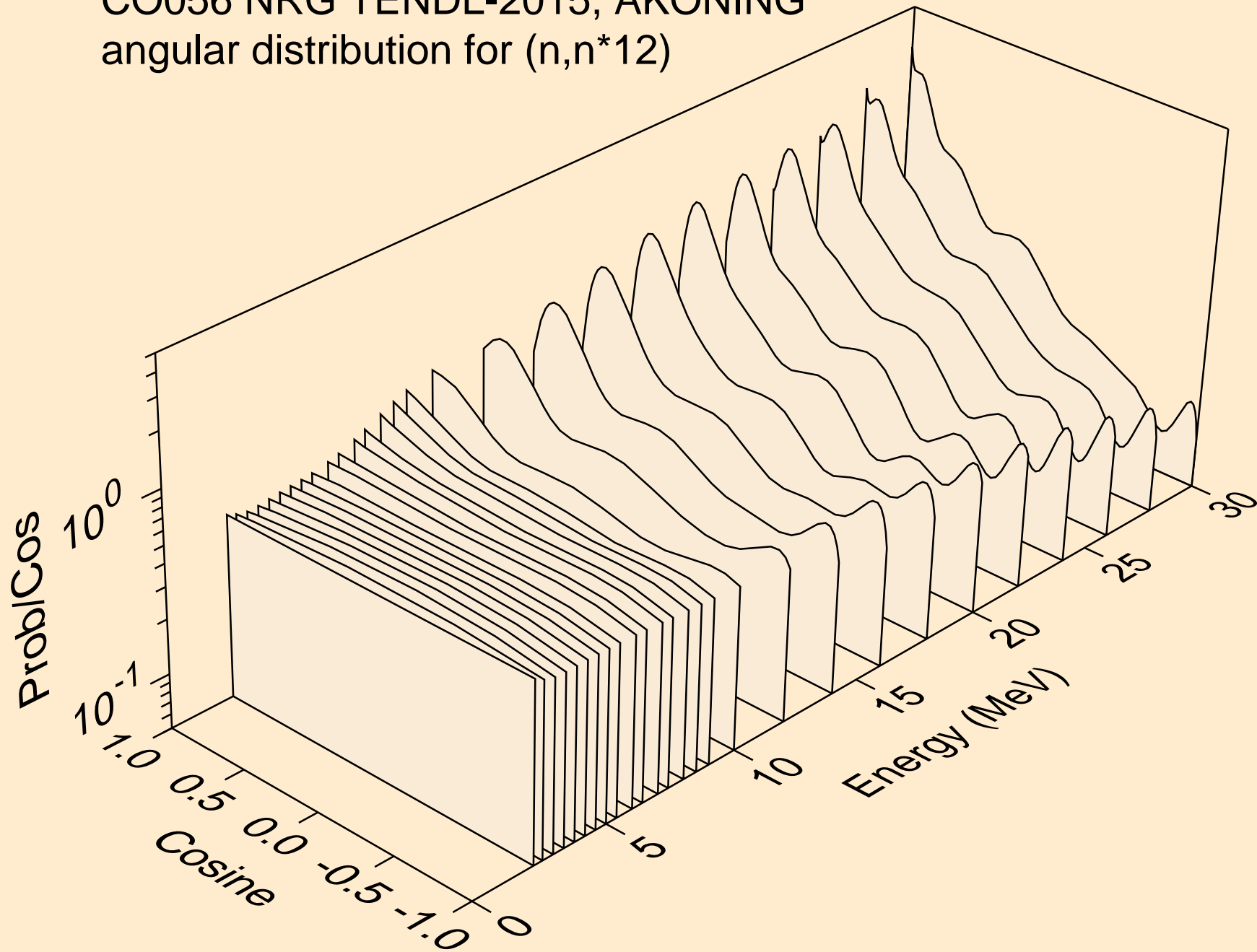
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



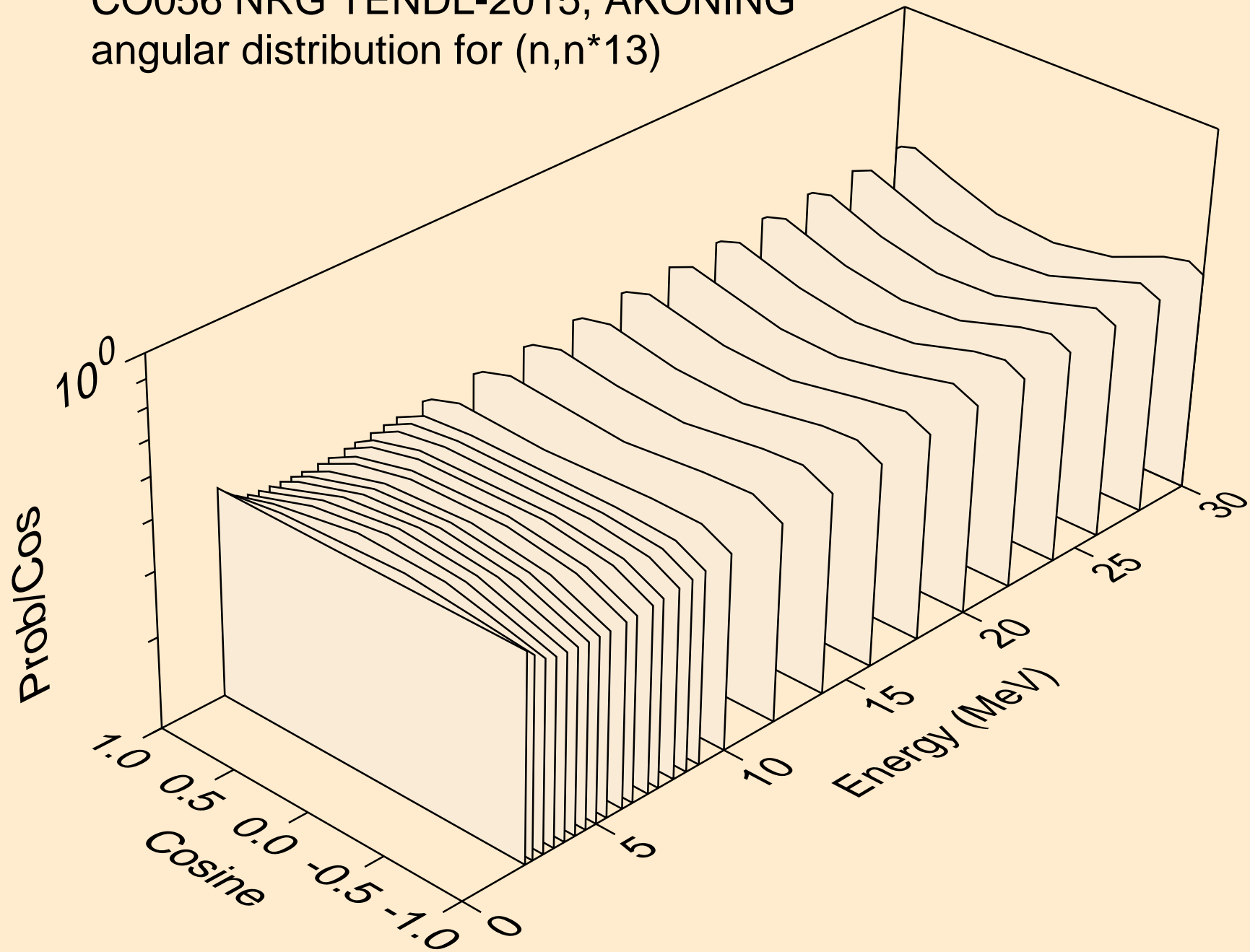
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



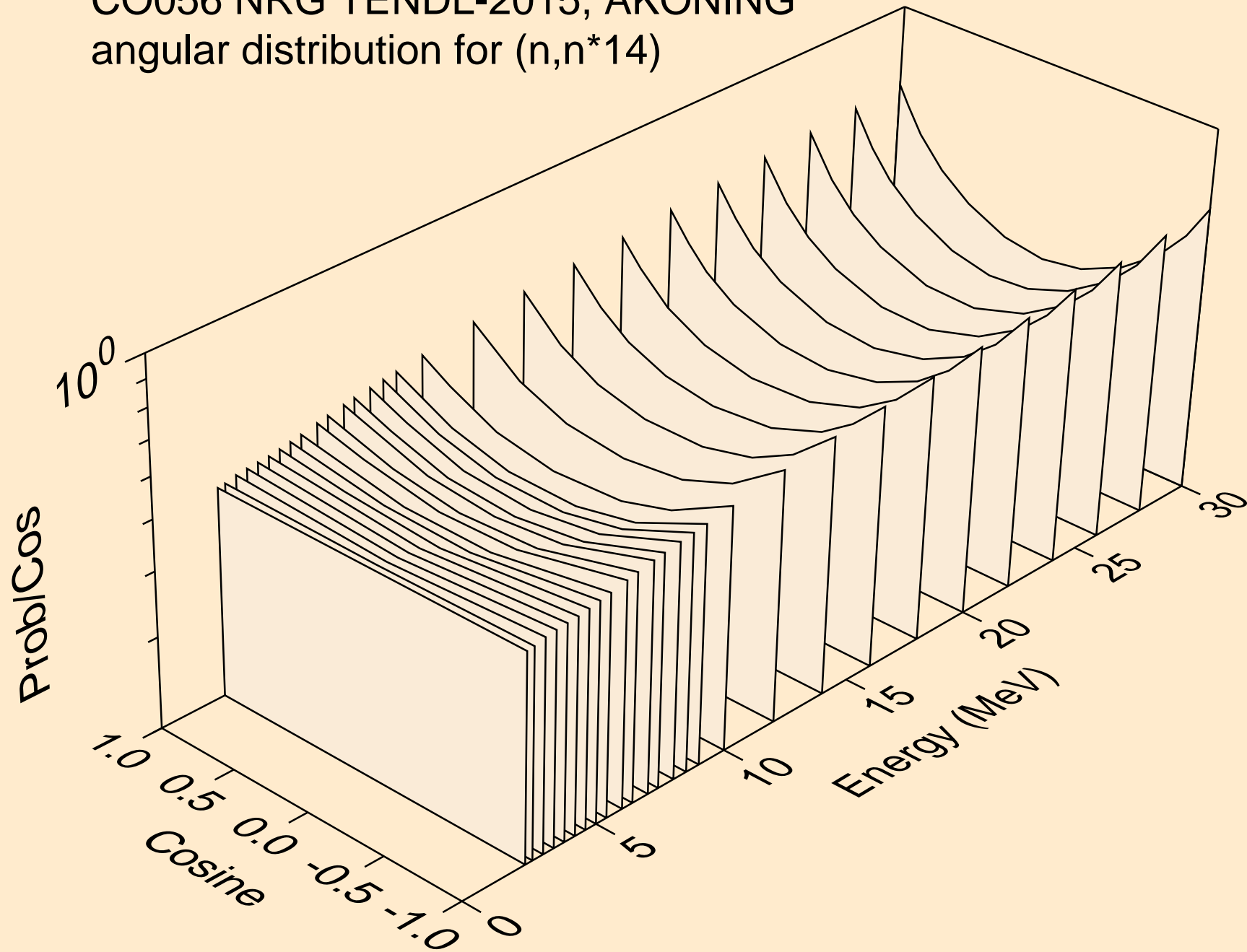
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



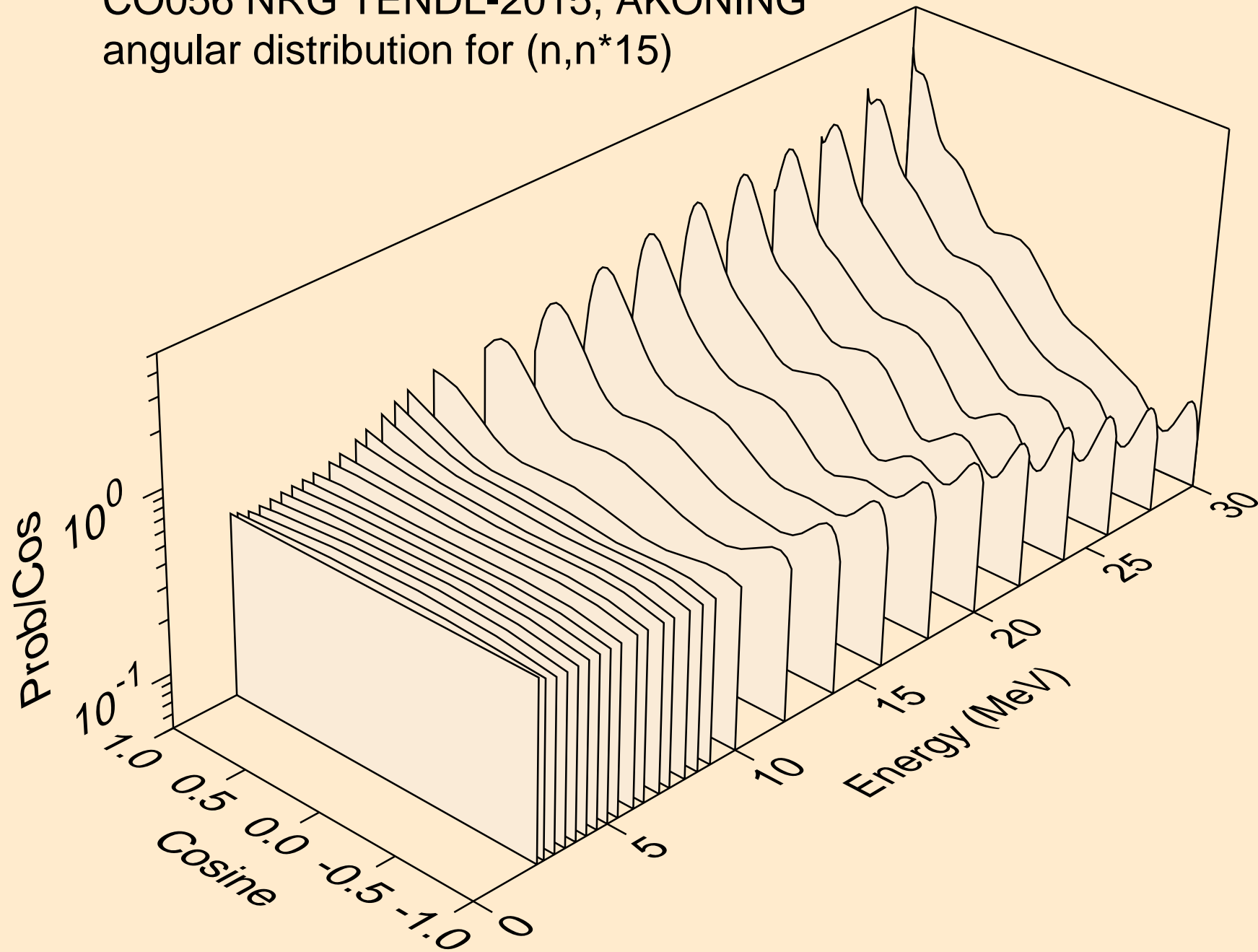
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



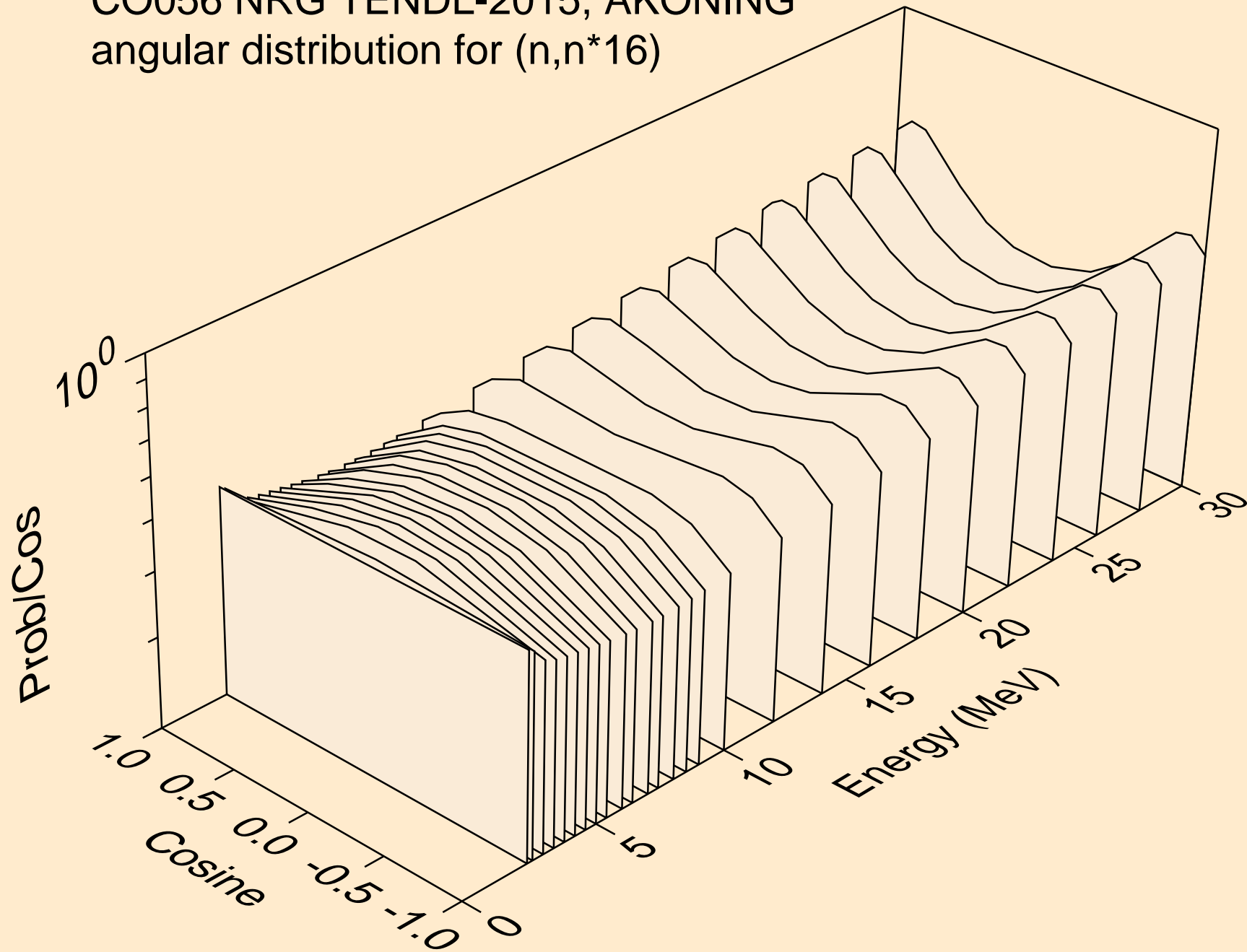
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



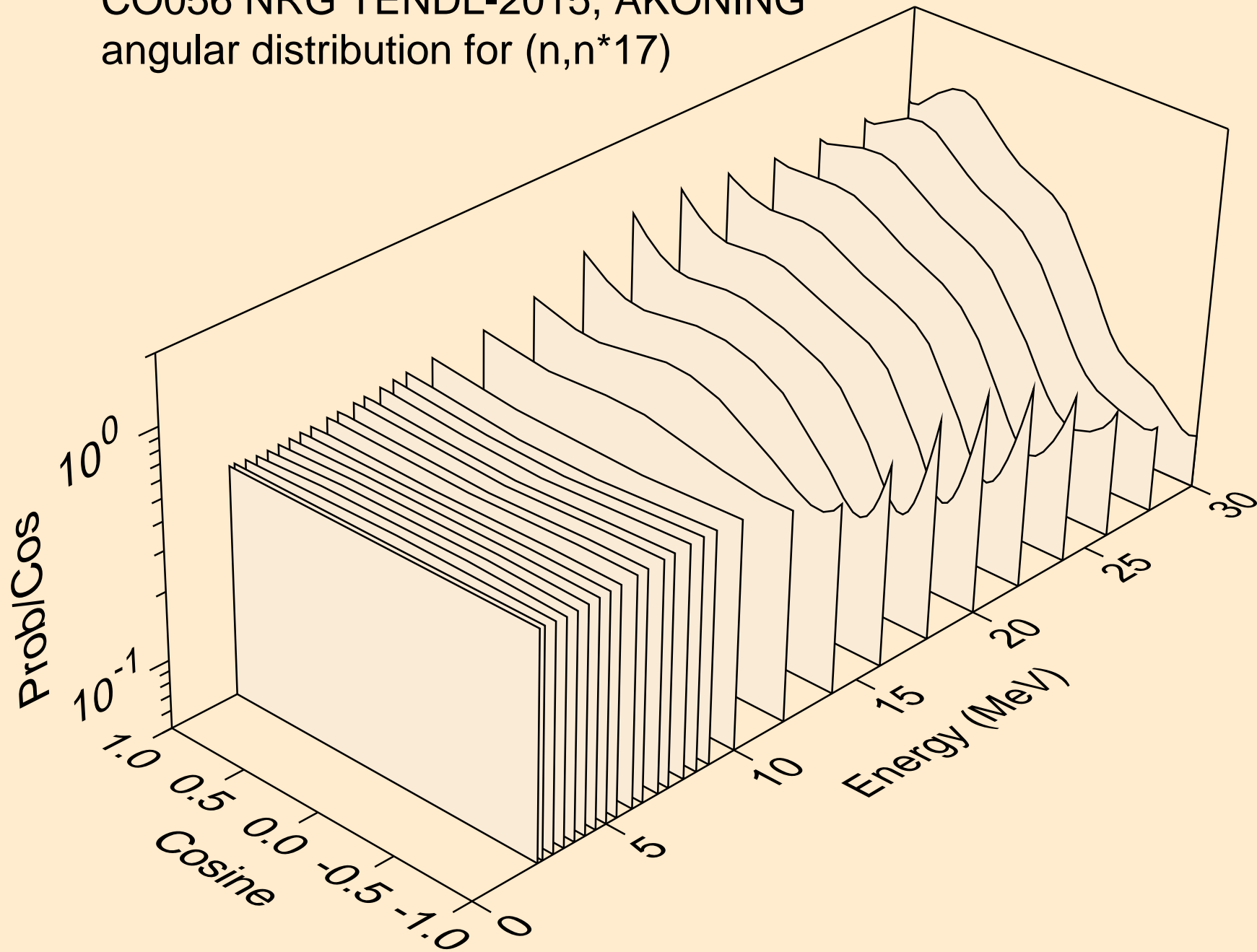
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

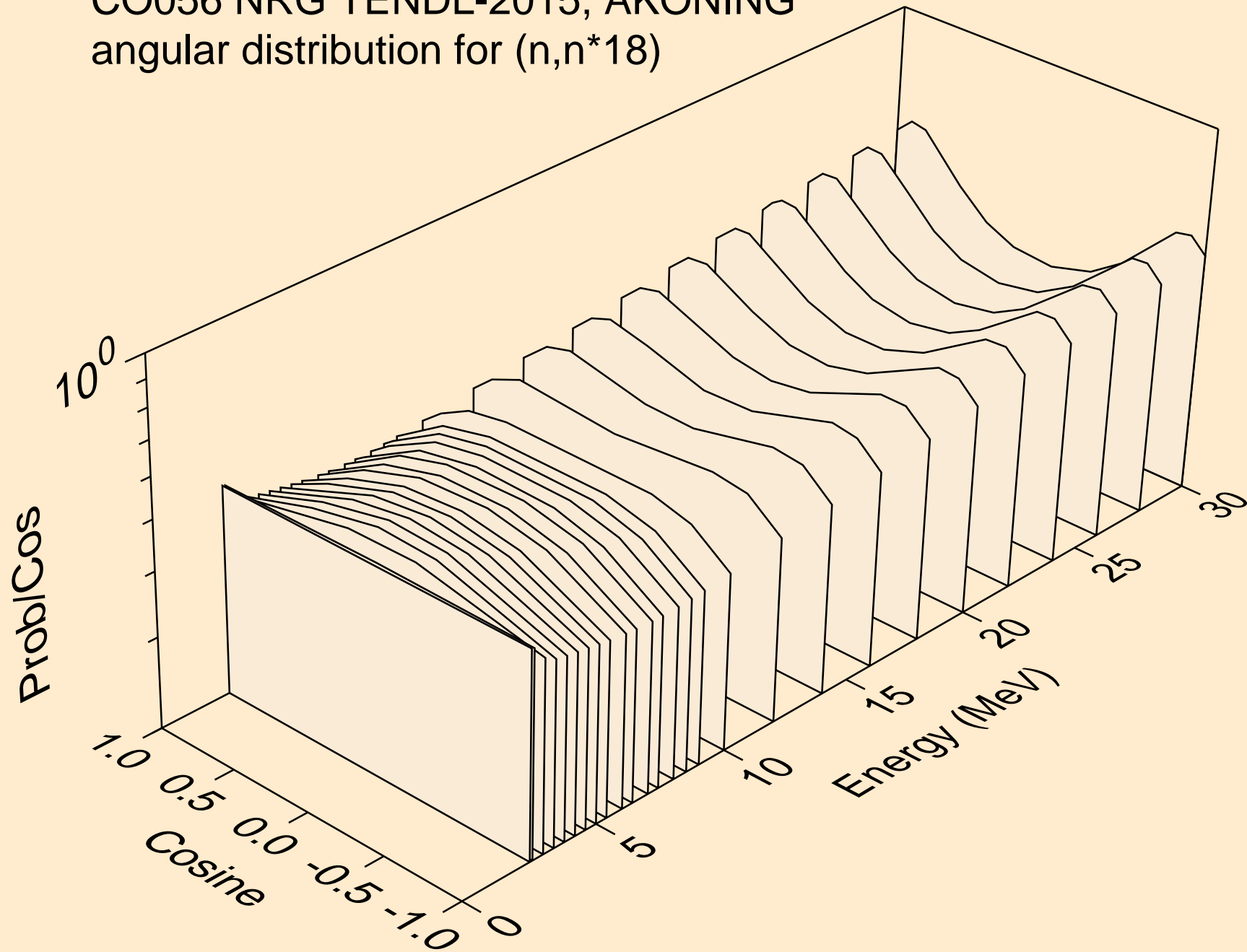


CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

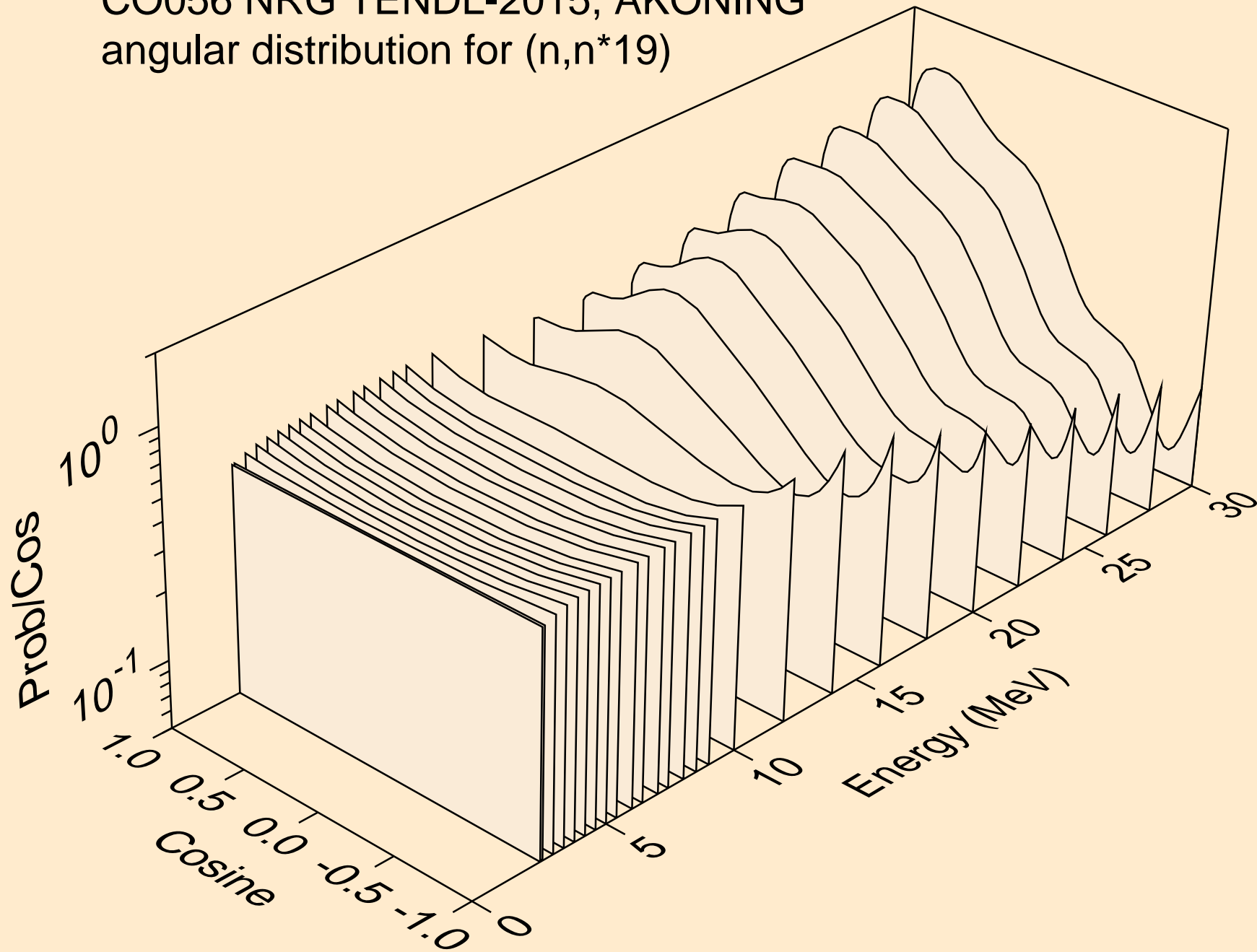




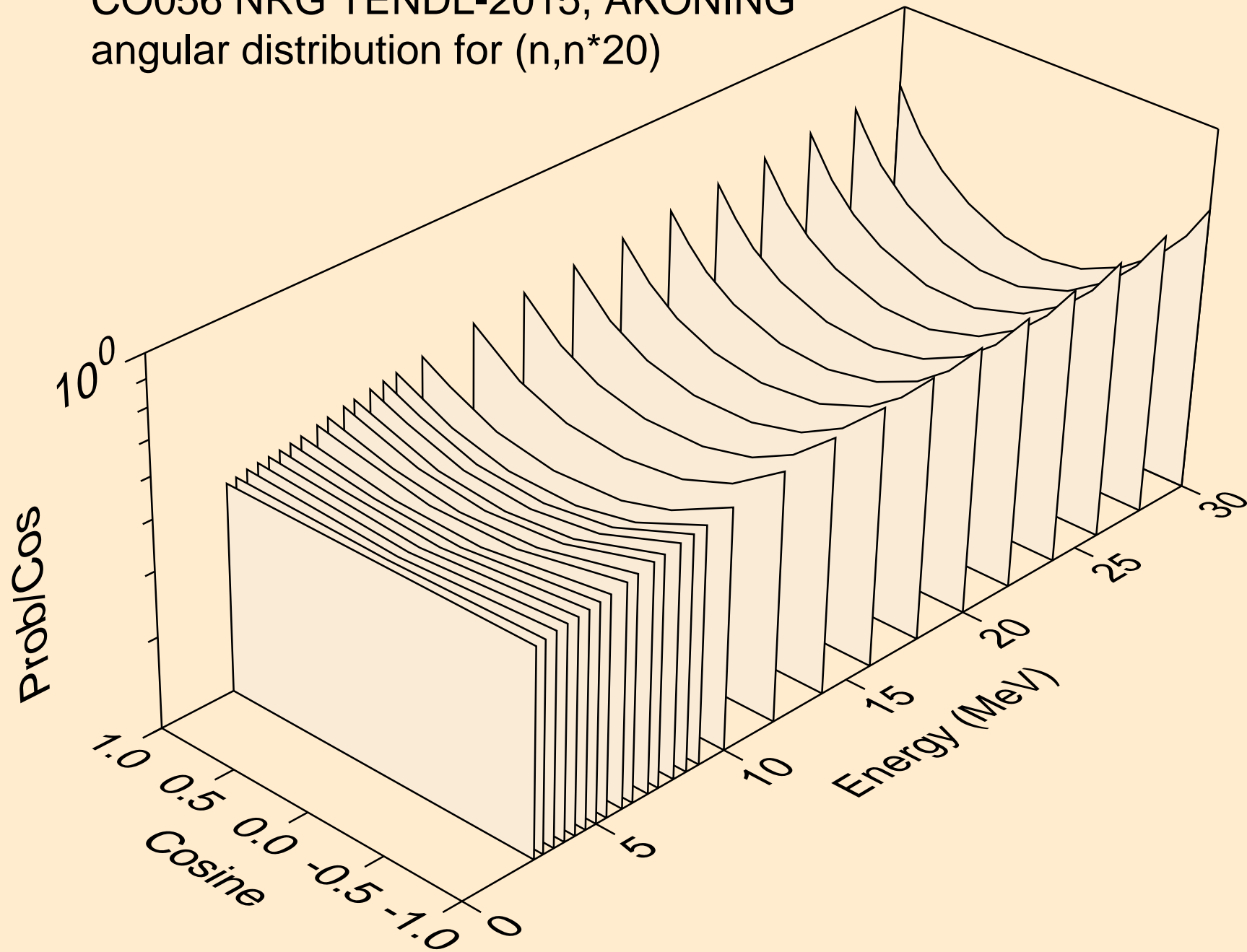
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



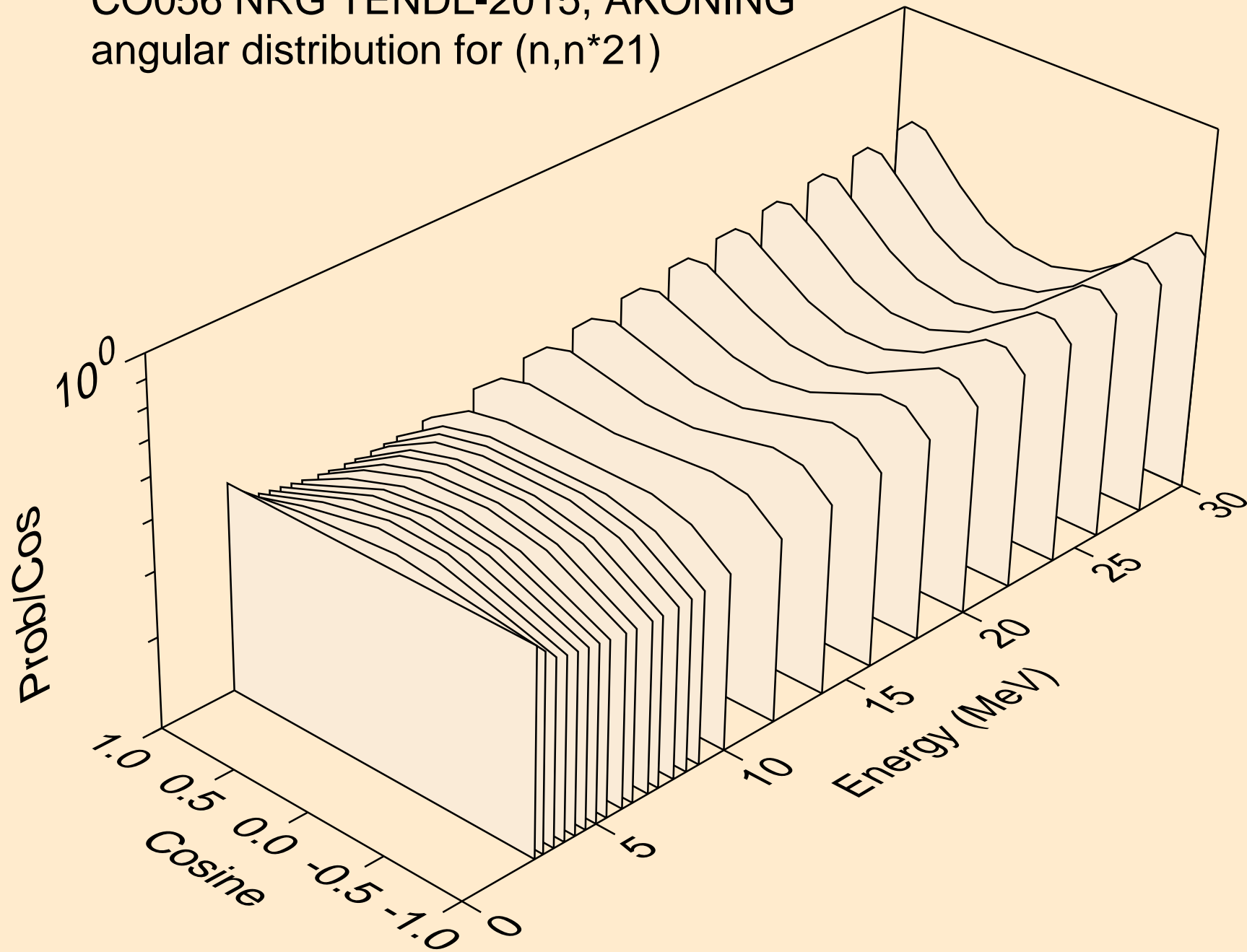
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



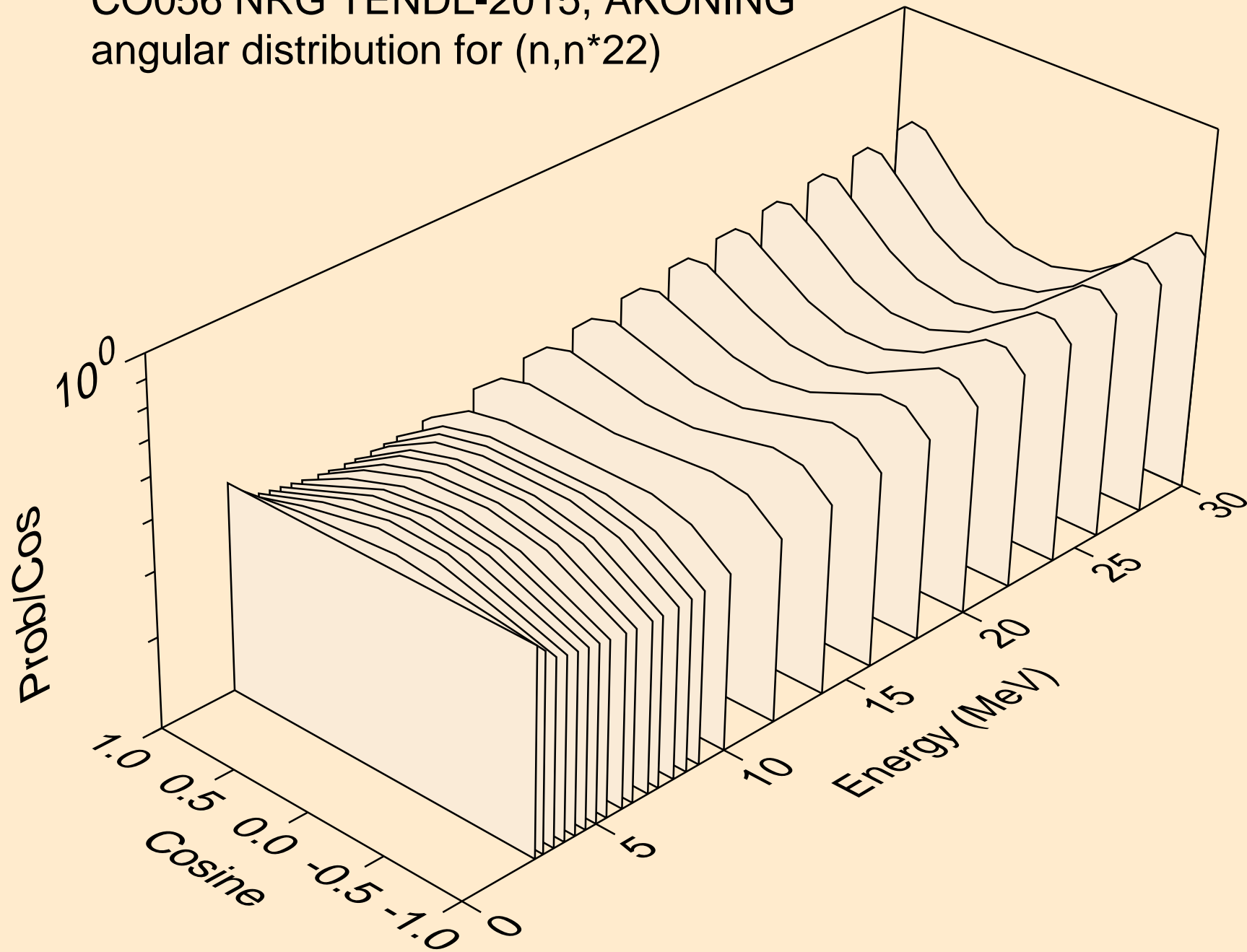
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



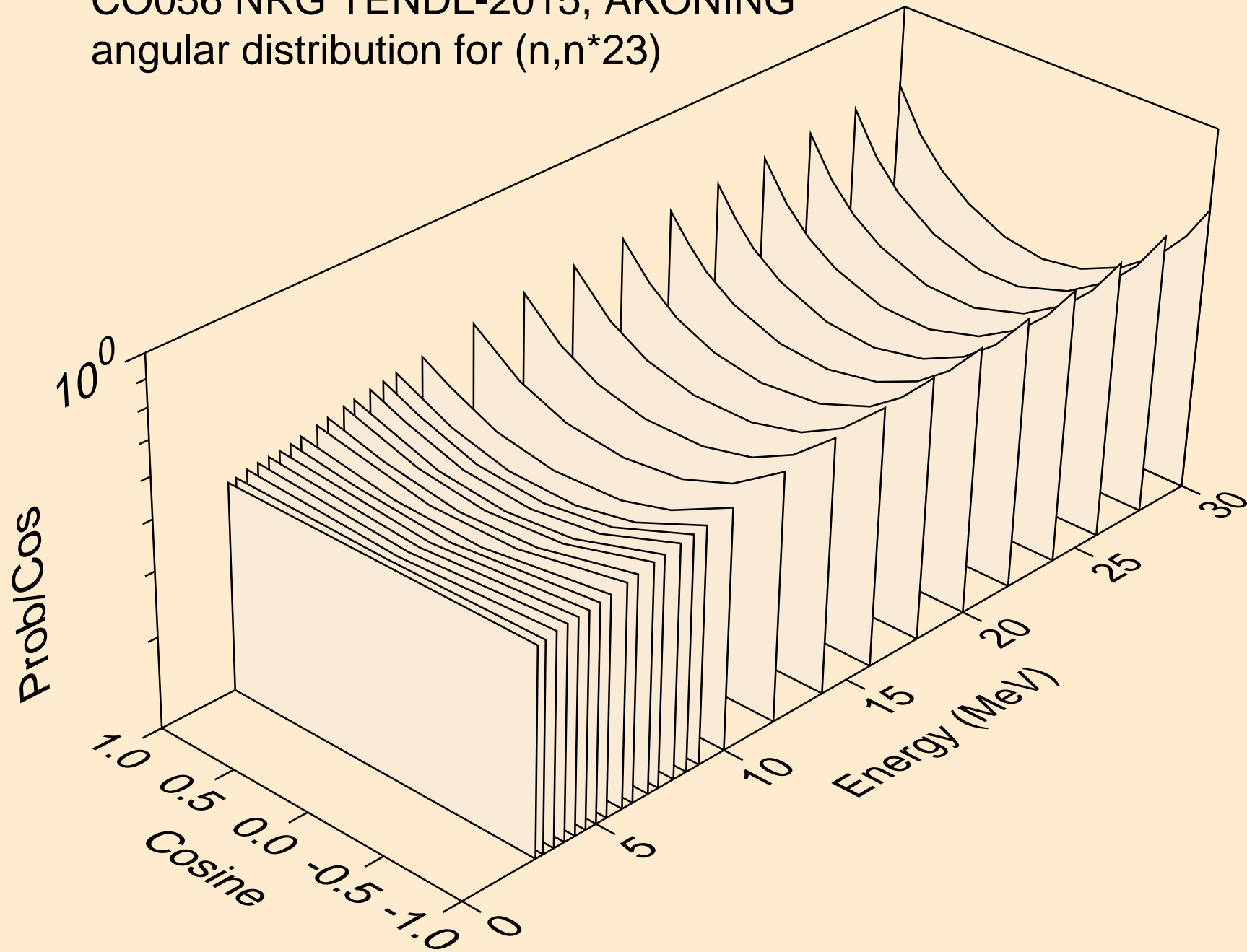
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



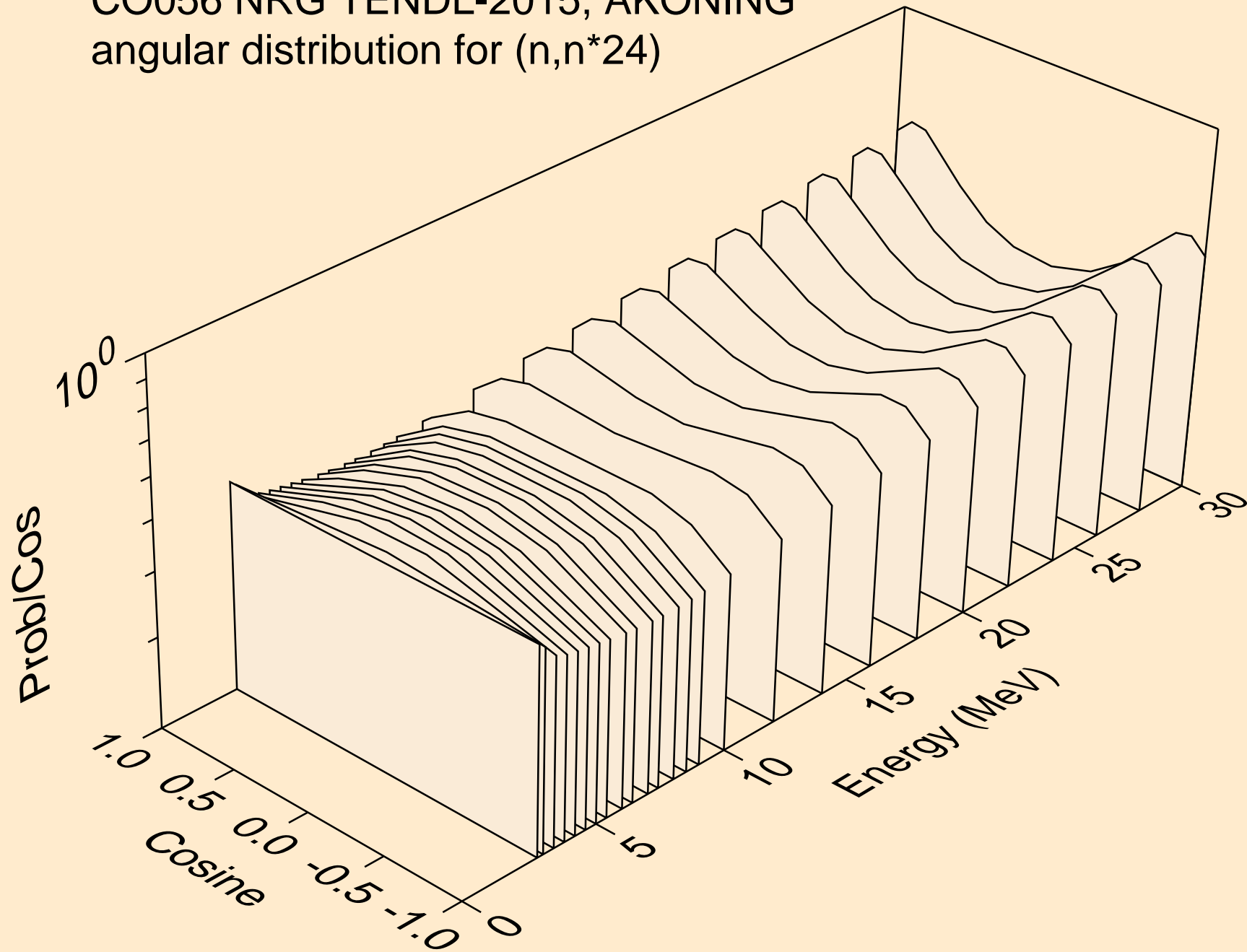
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



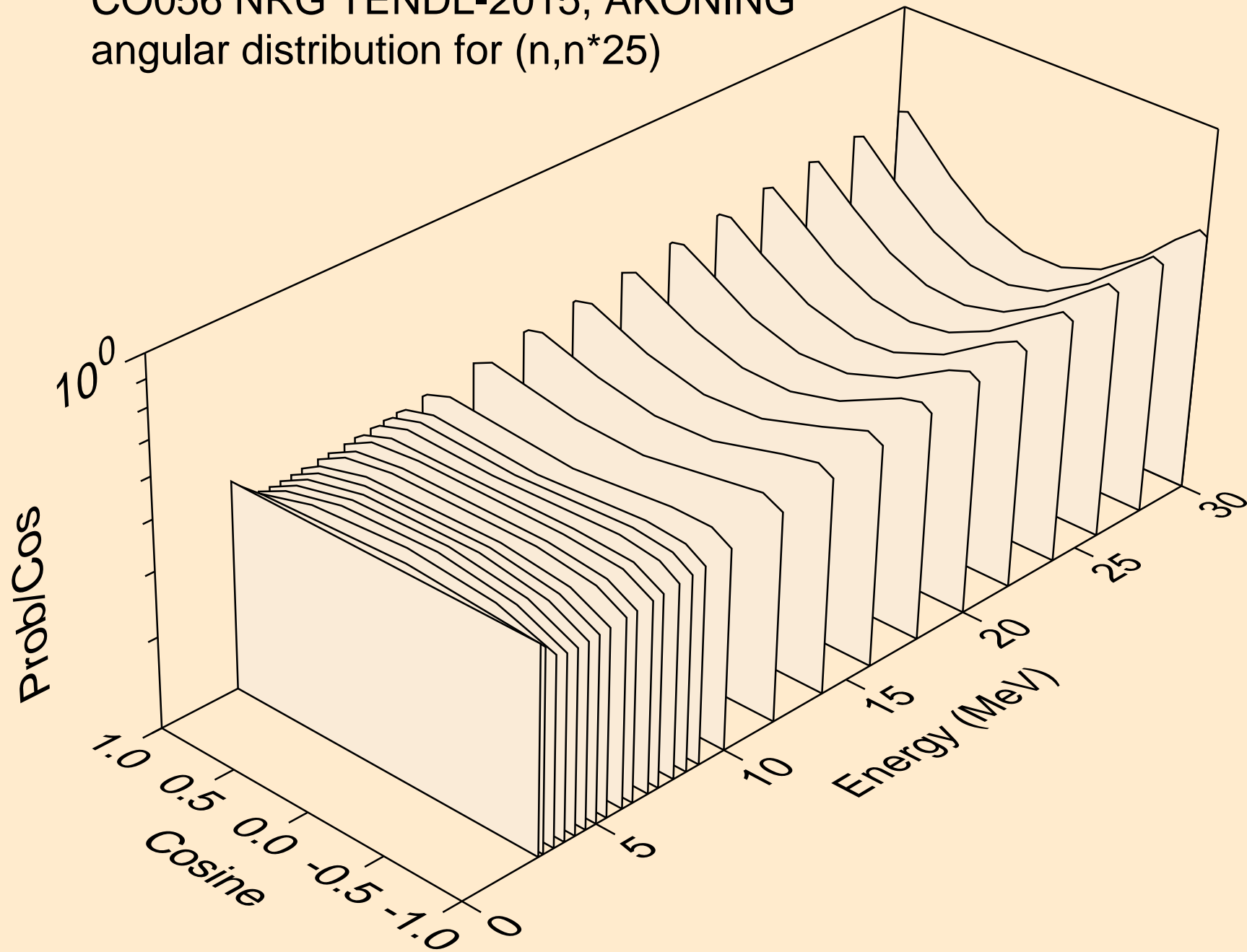
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

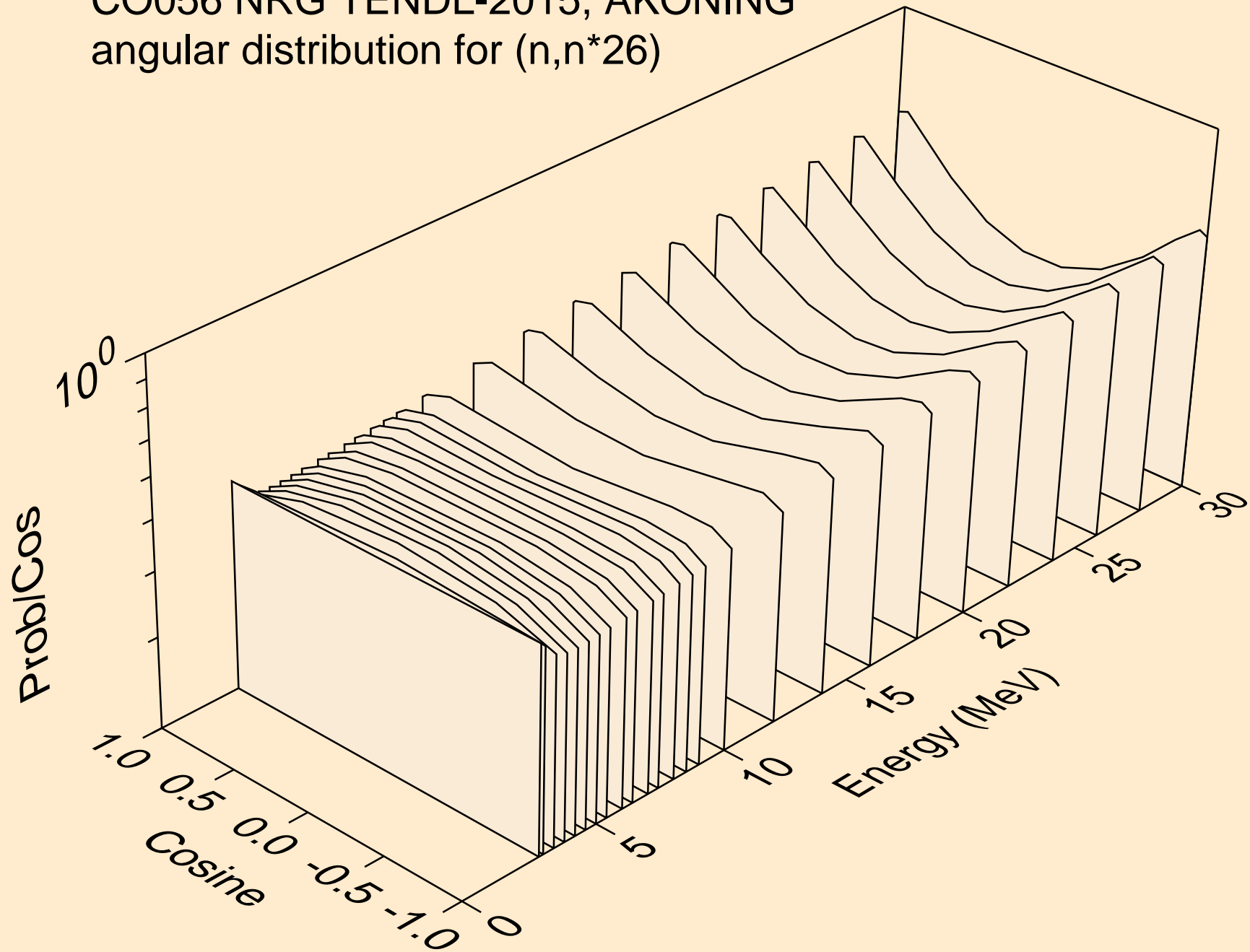


CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

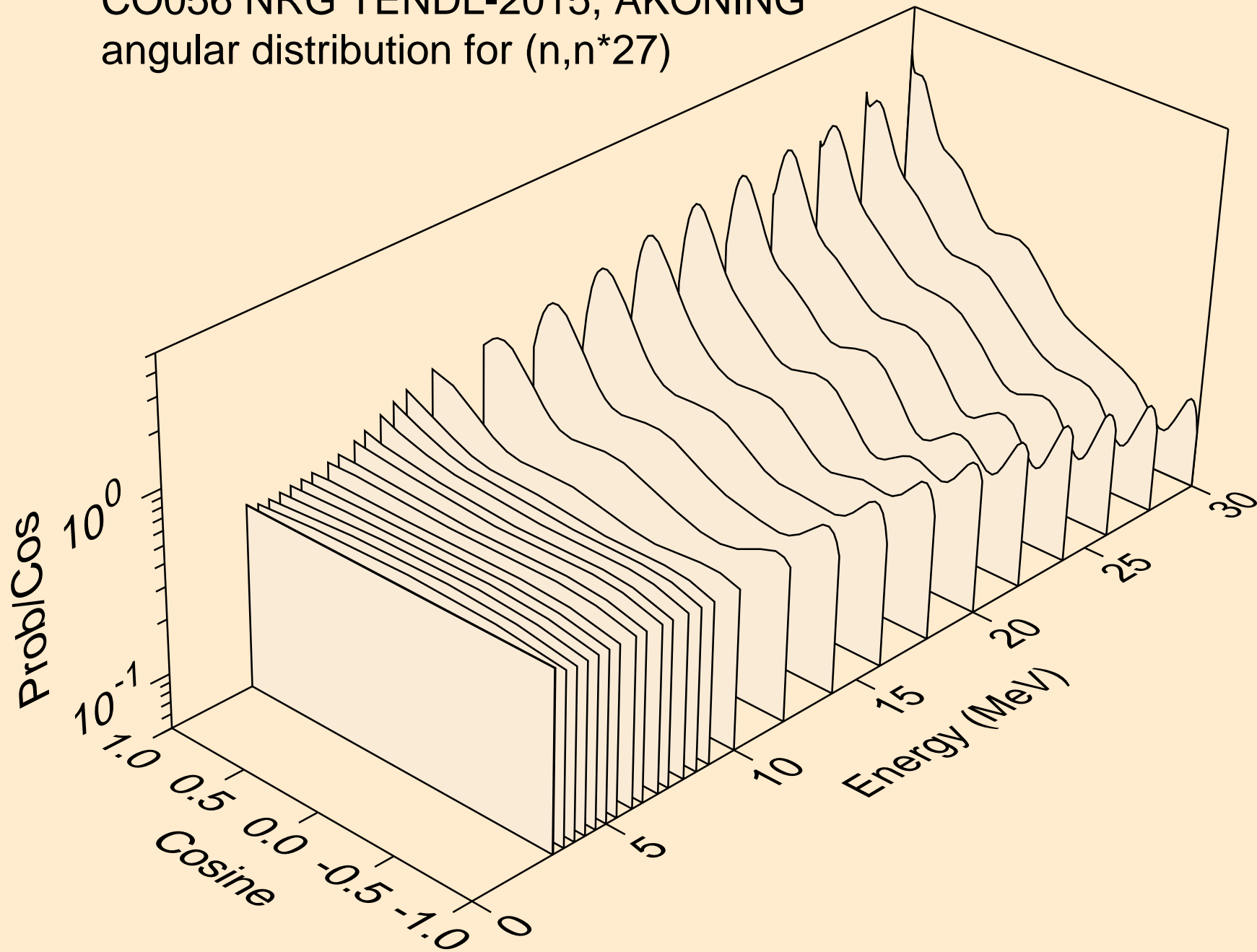




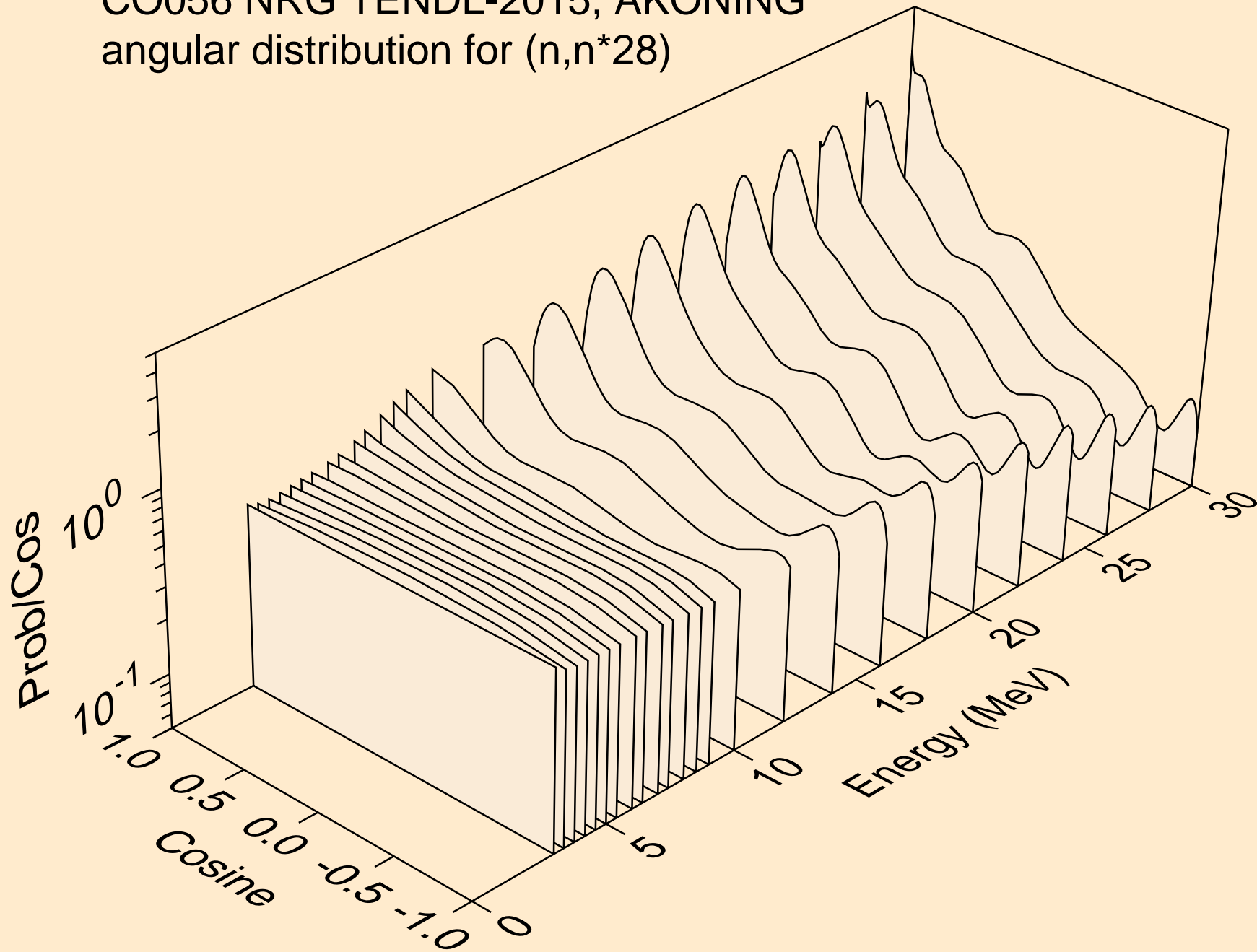
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



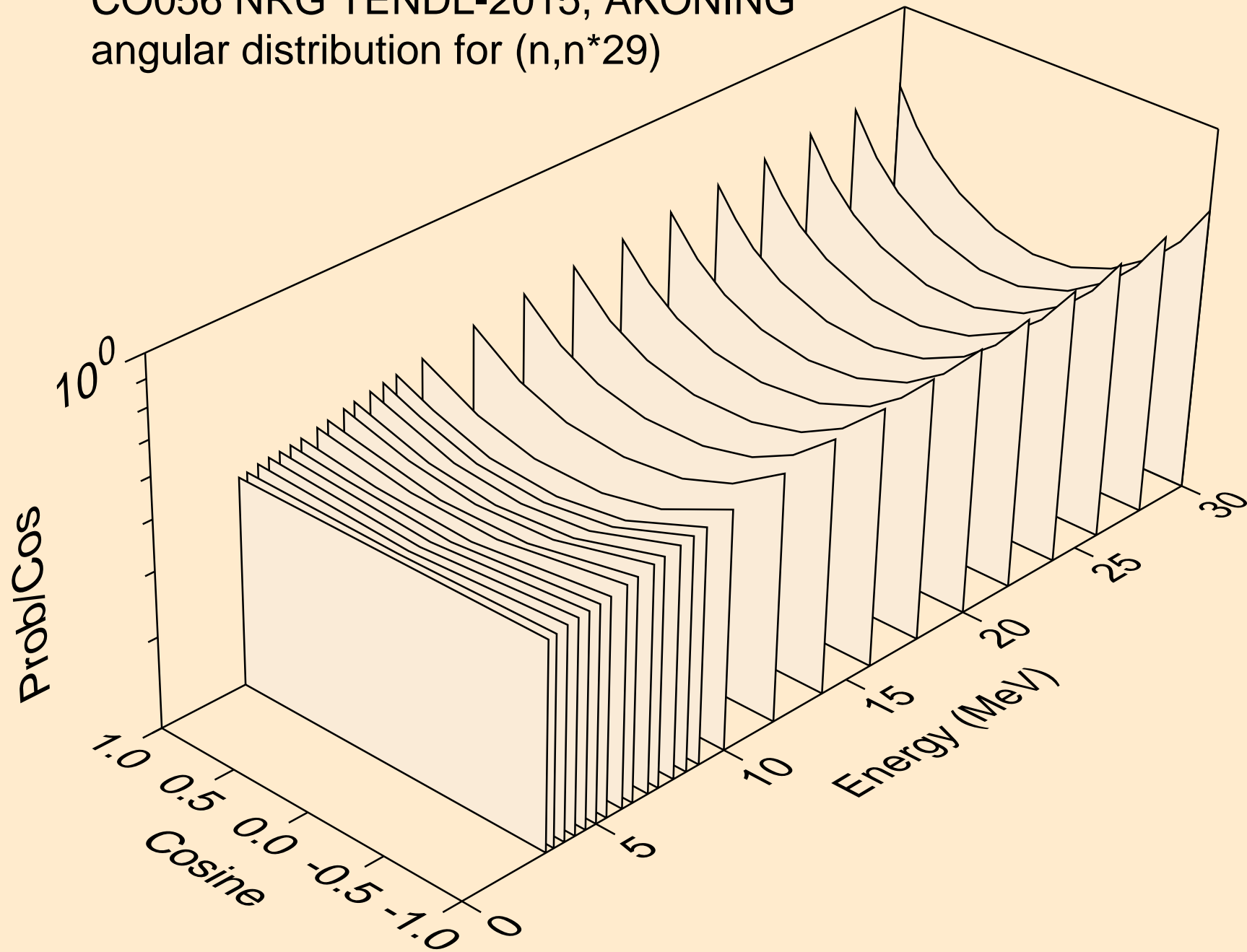
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



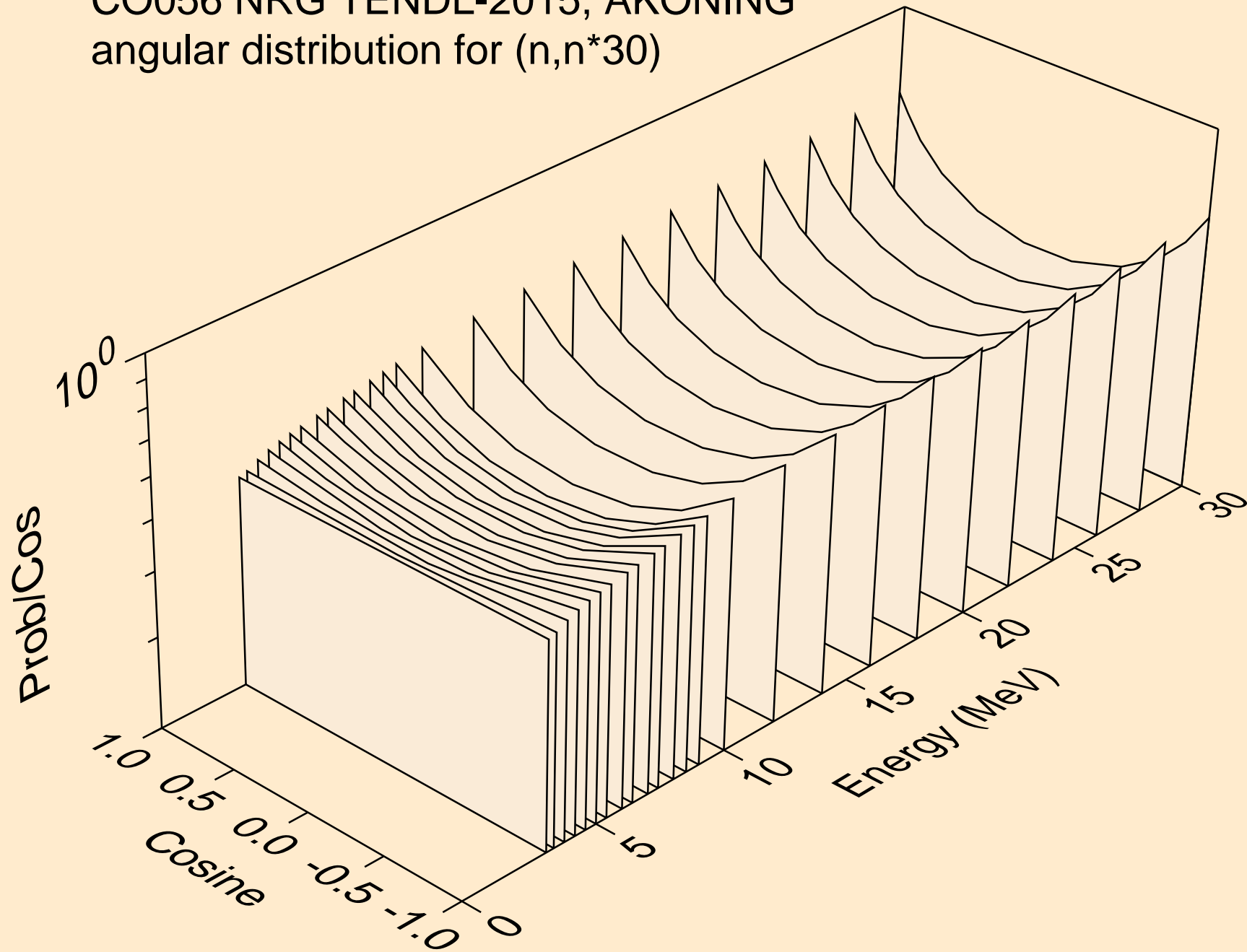
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



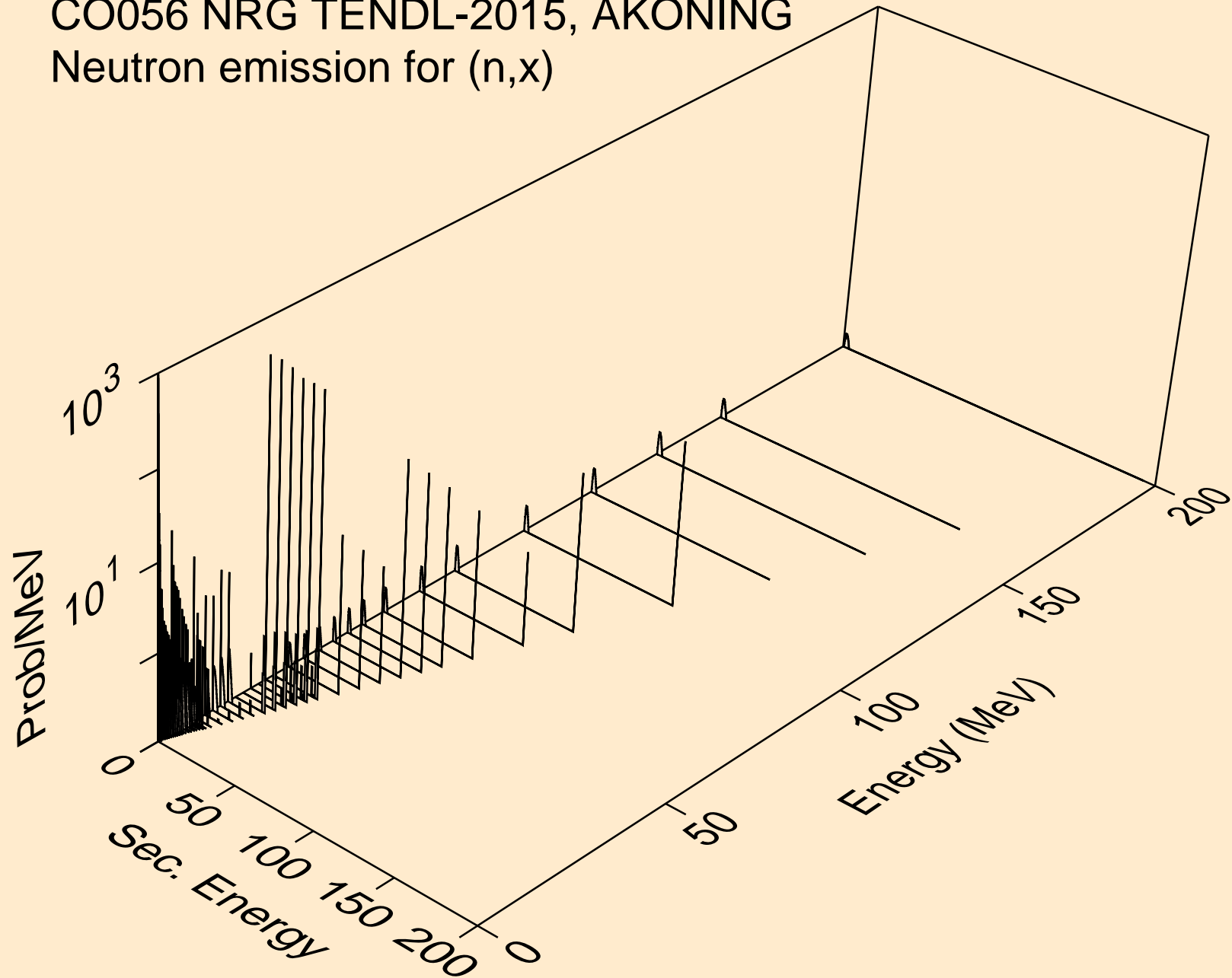
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



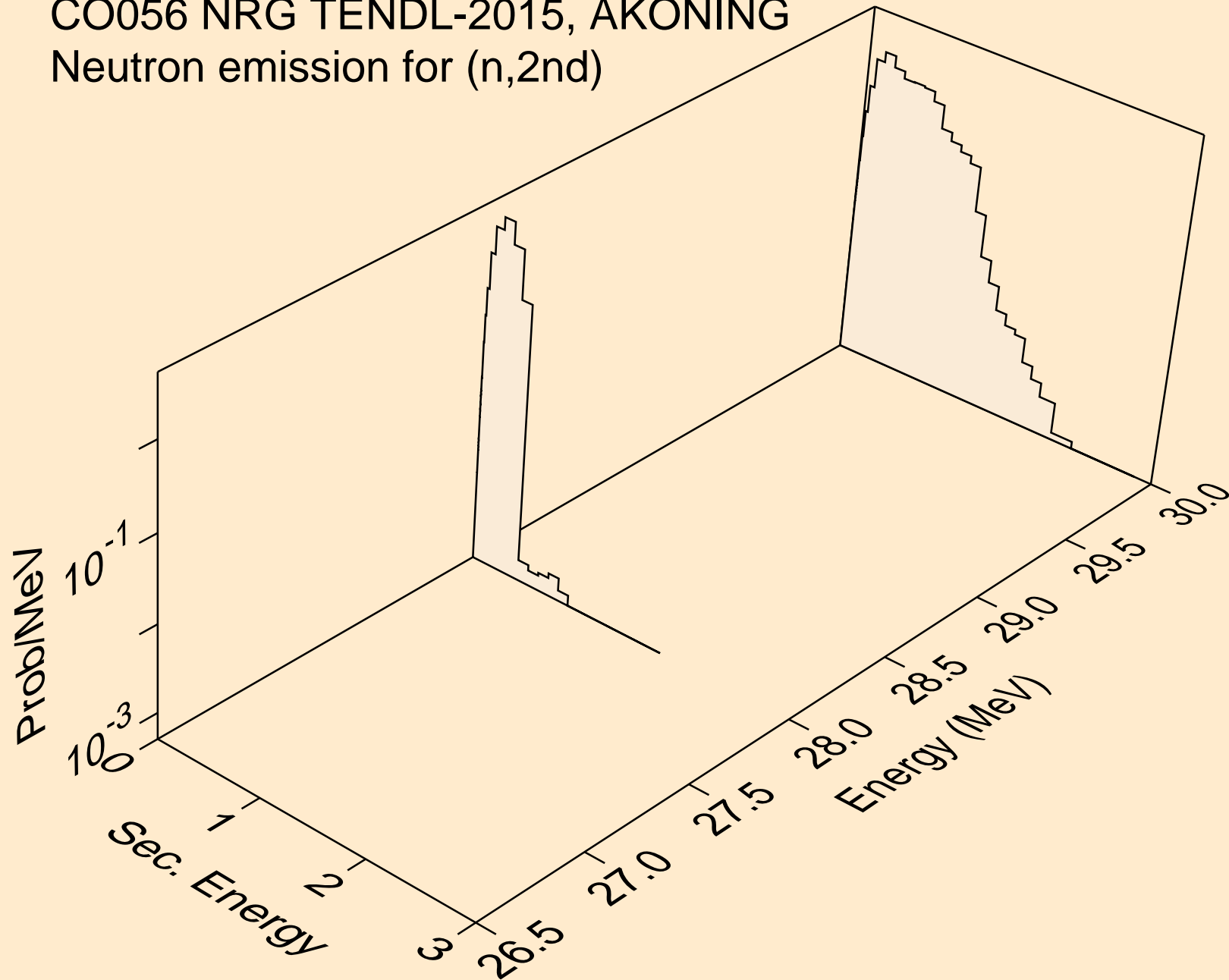
CO056 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



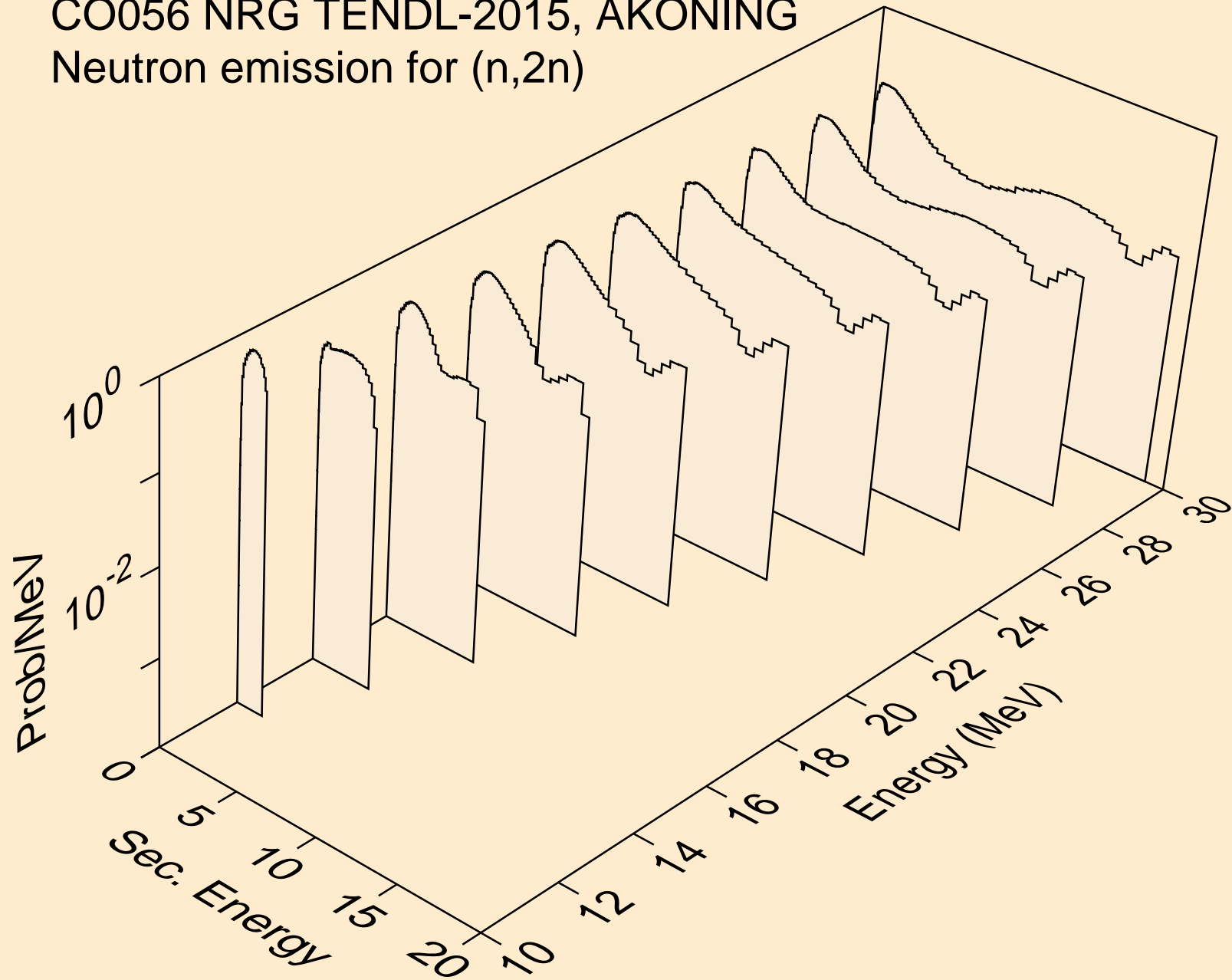
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

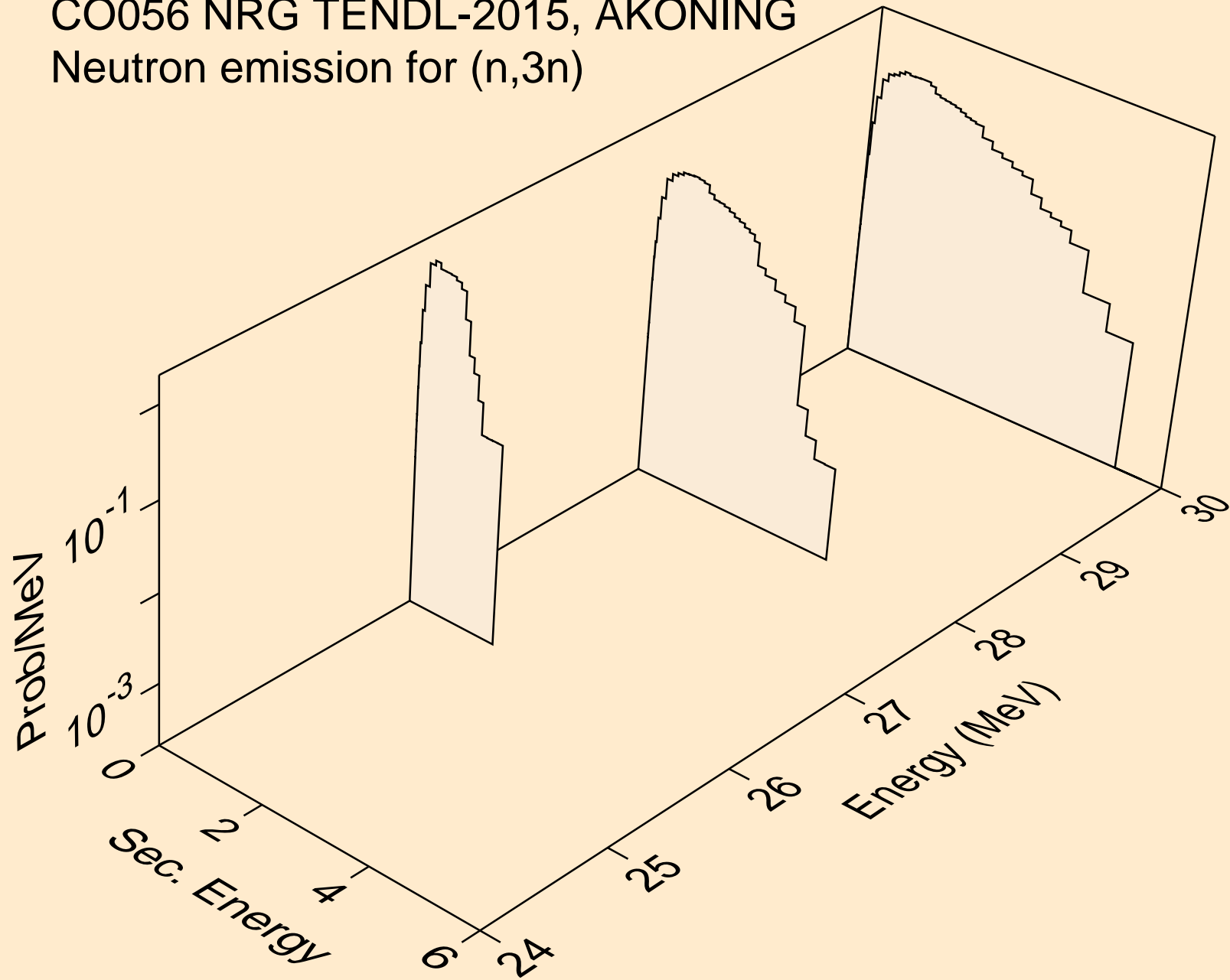


CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

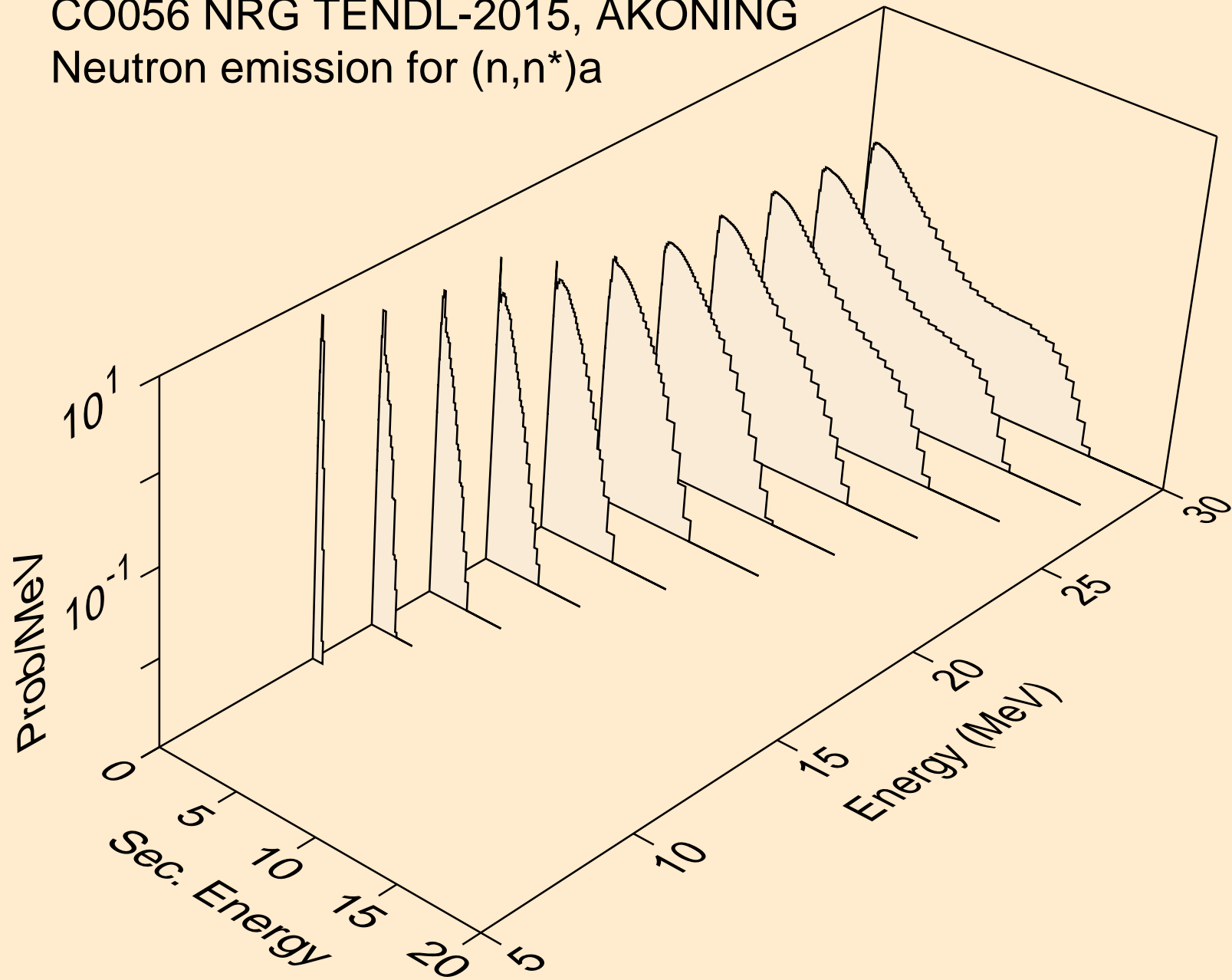




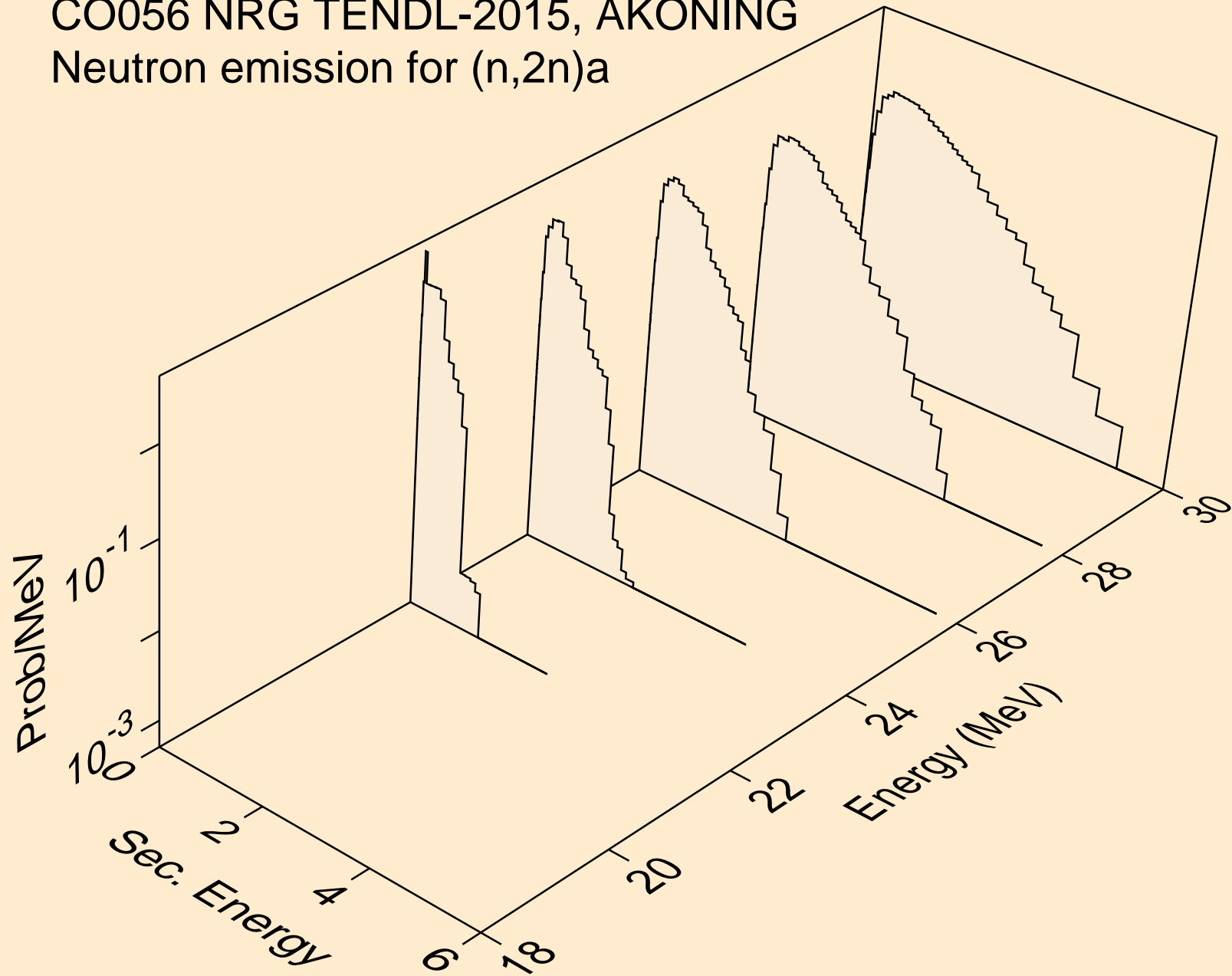
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



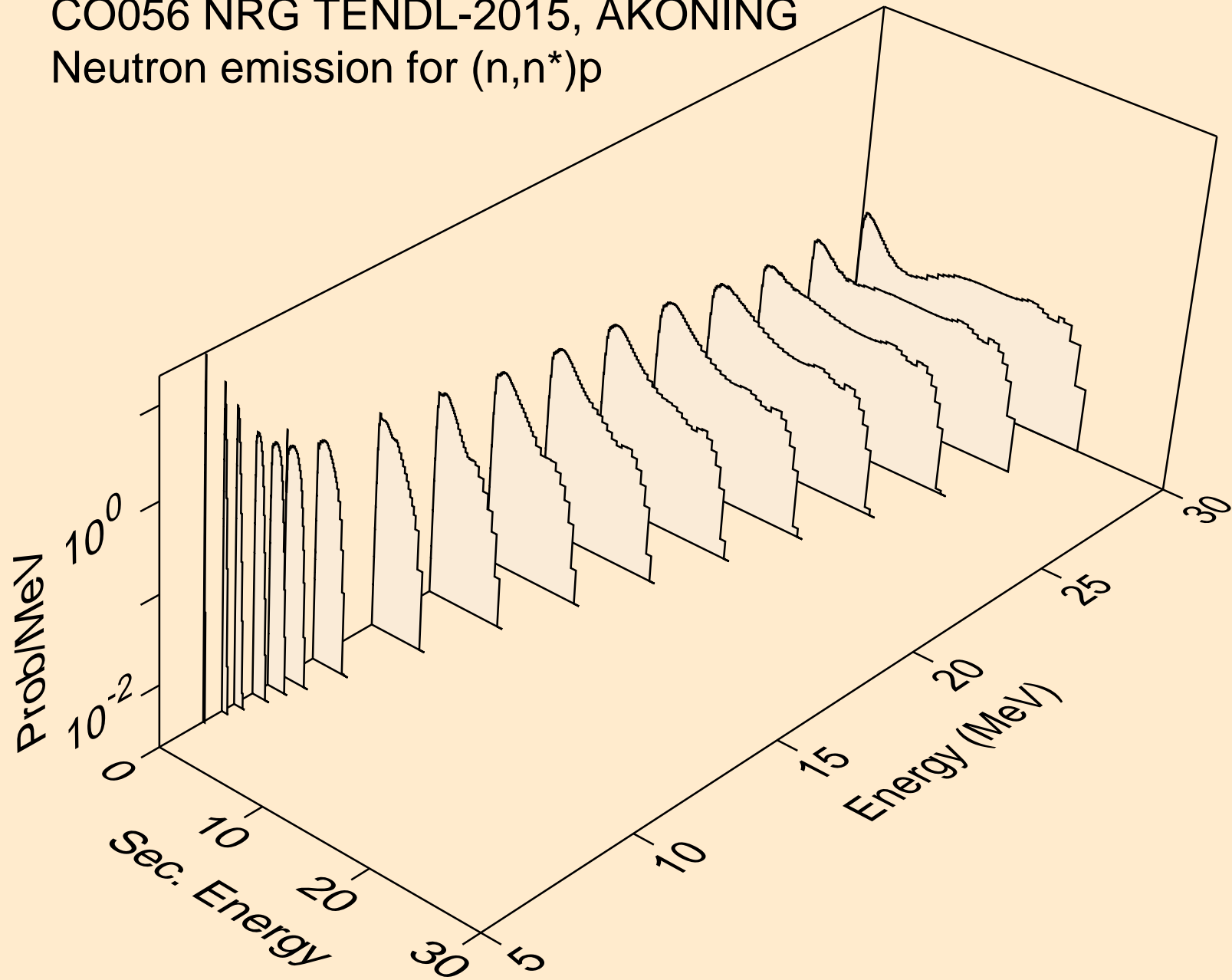
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



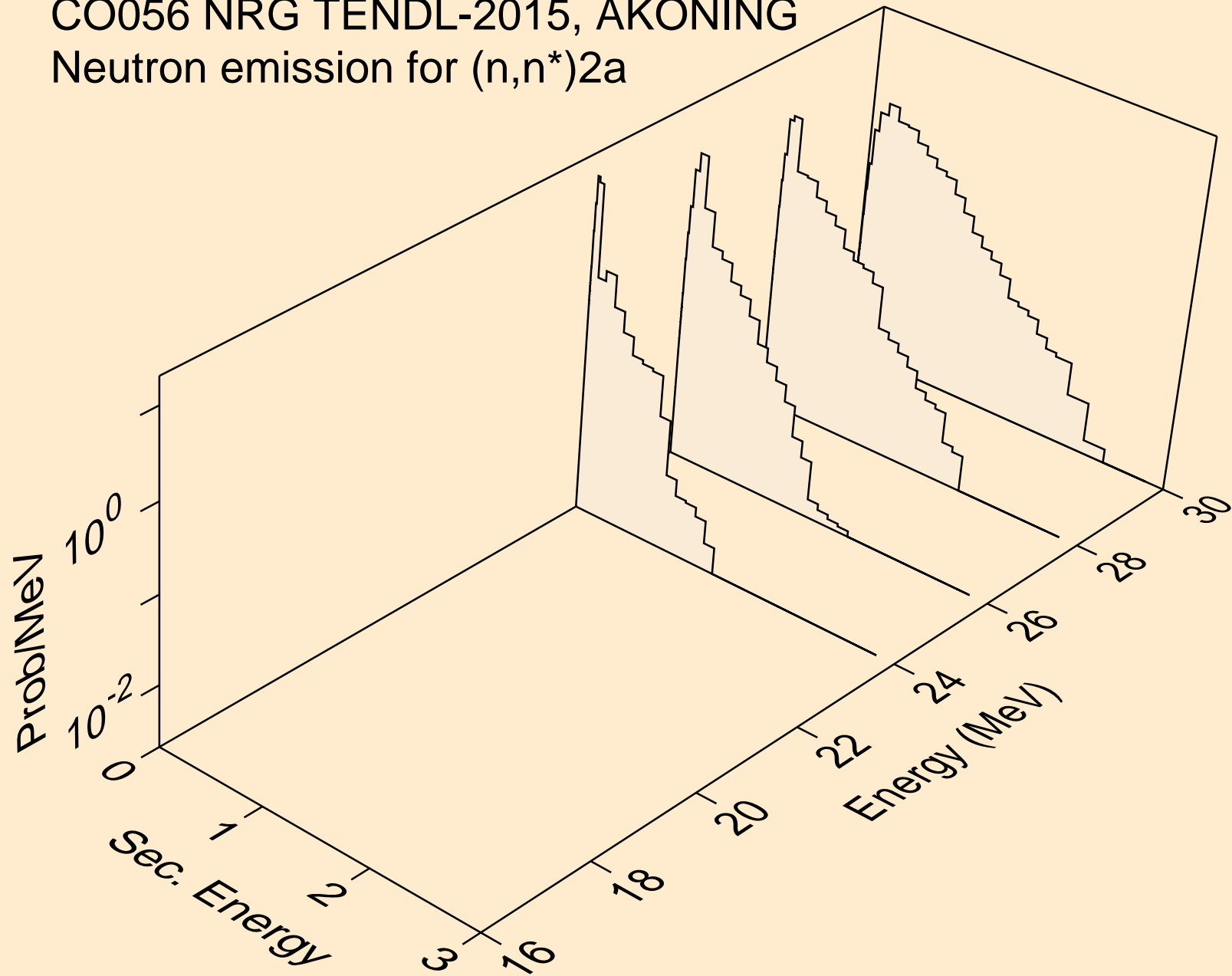
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



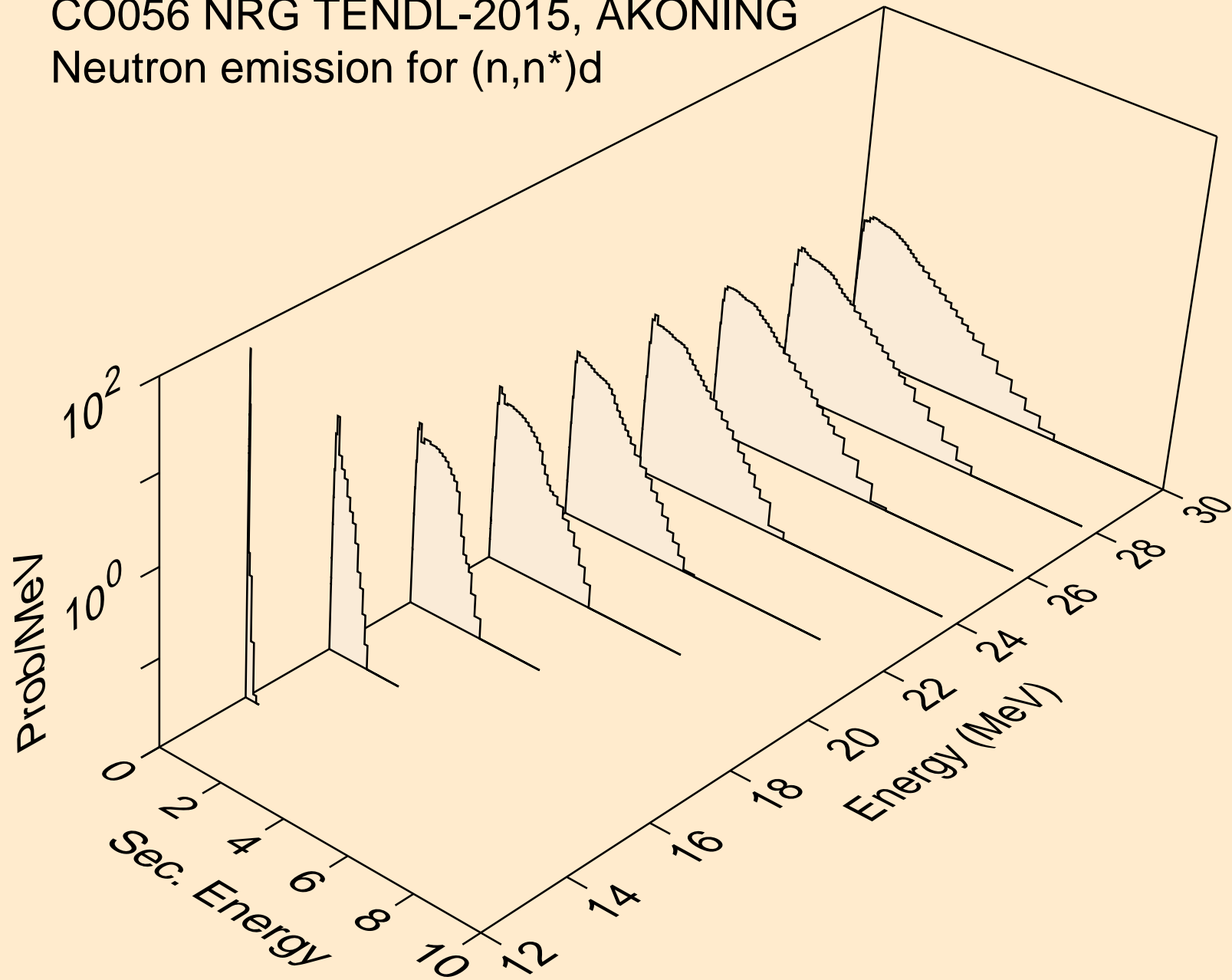
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



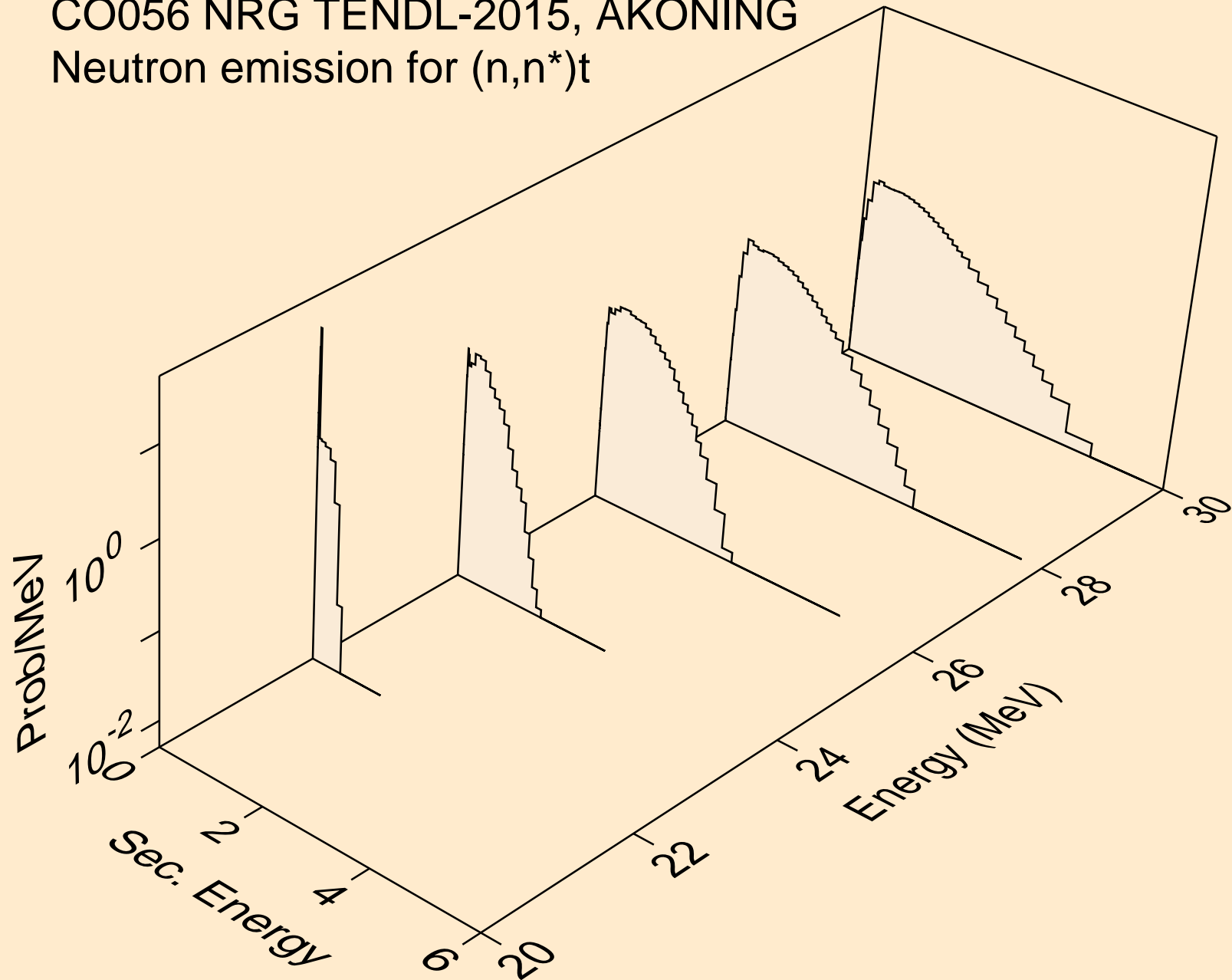
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



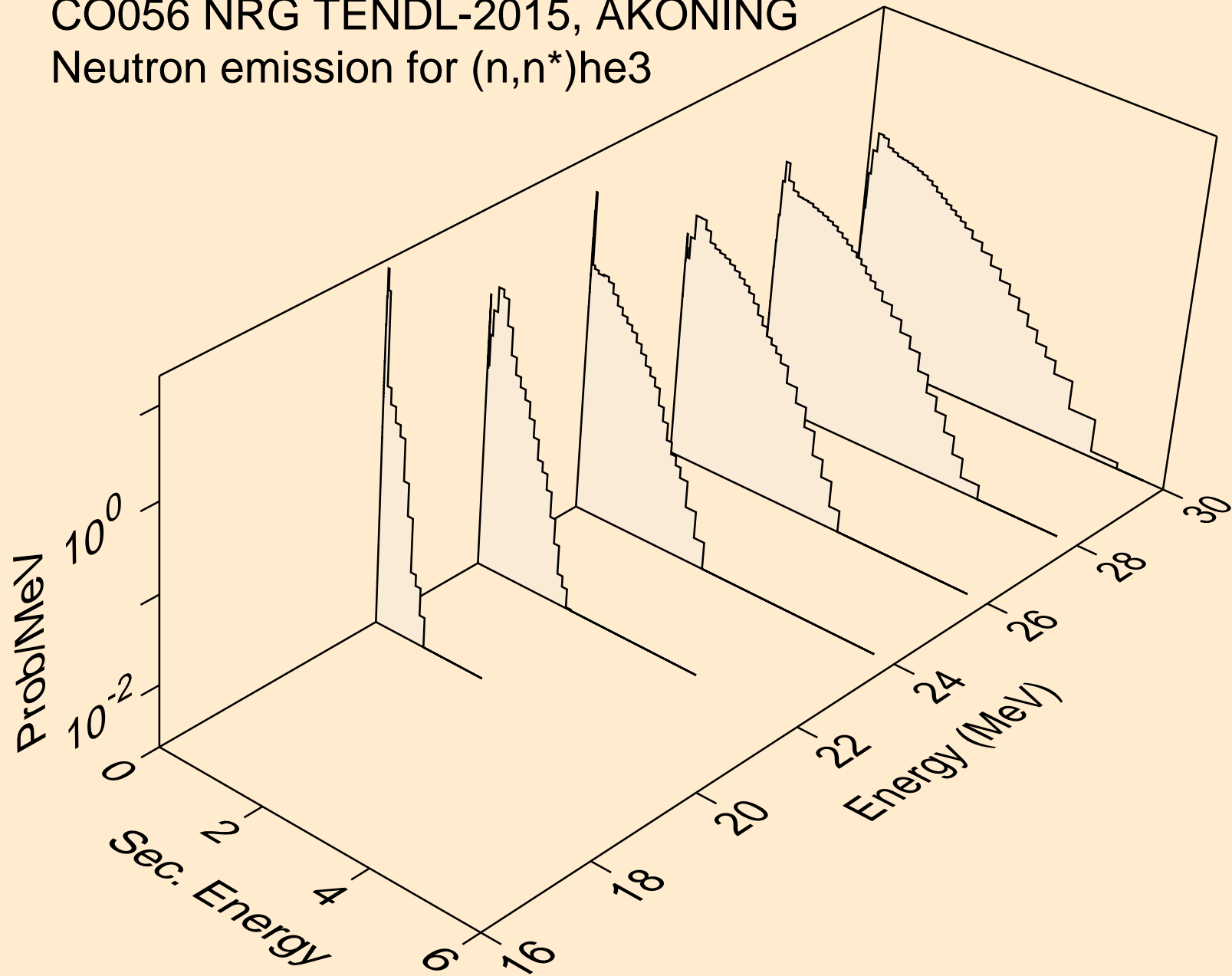
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

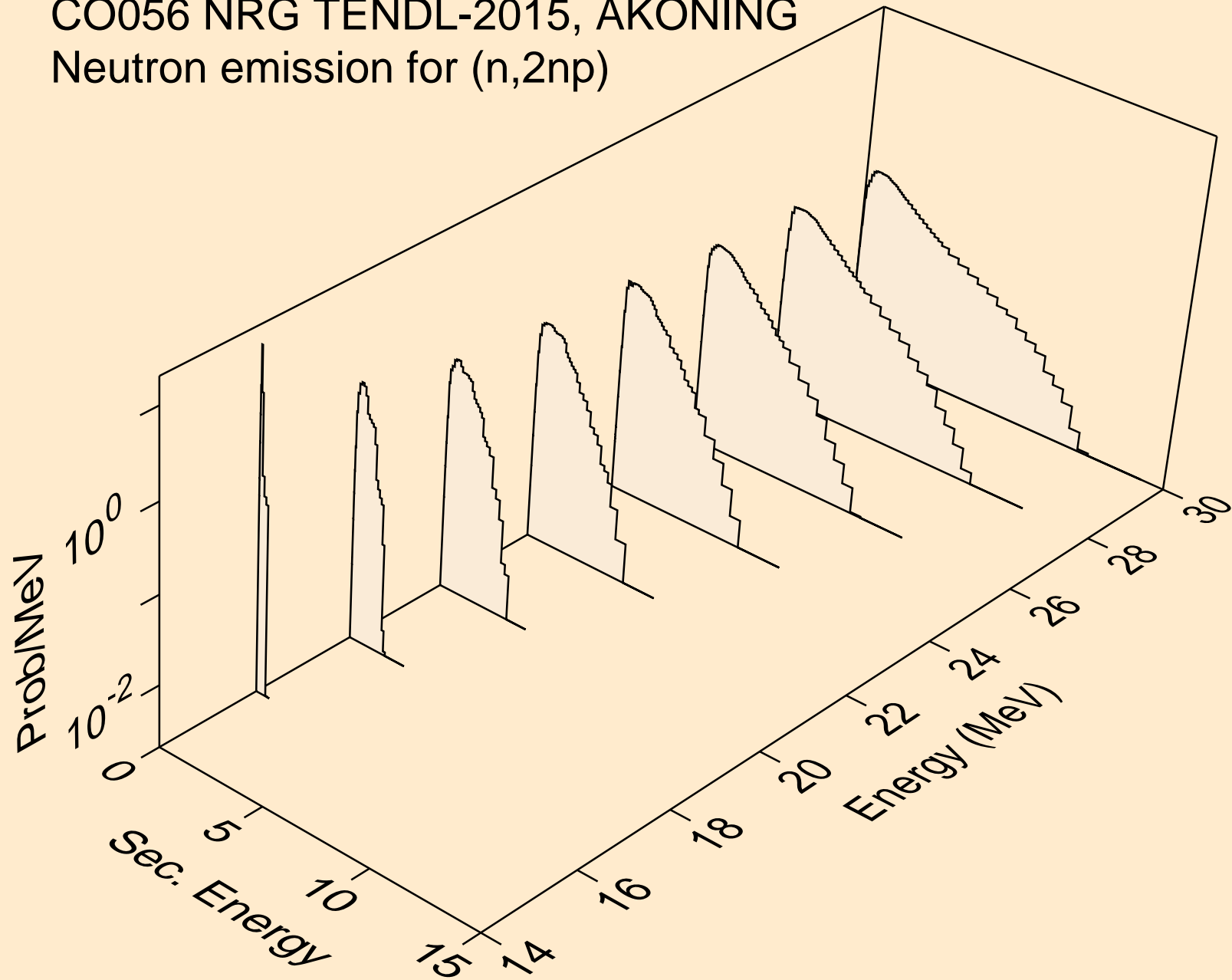


CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

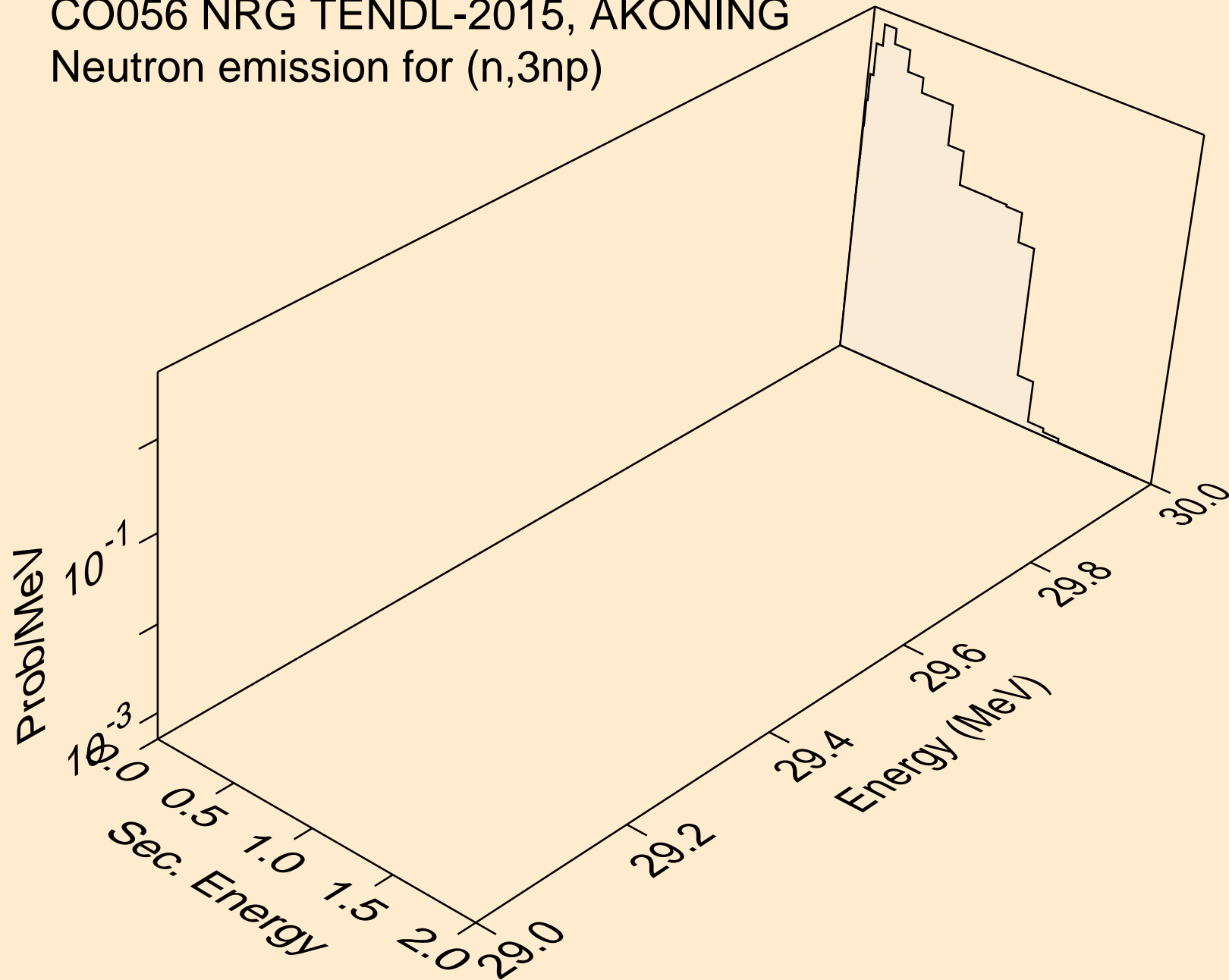




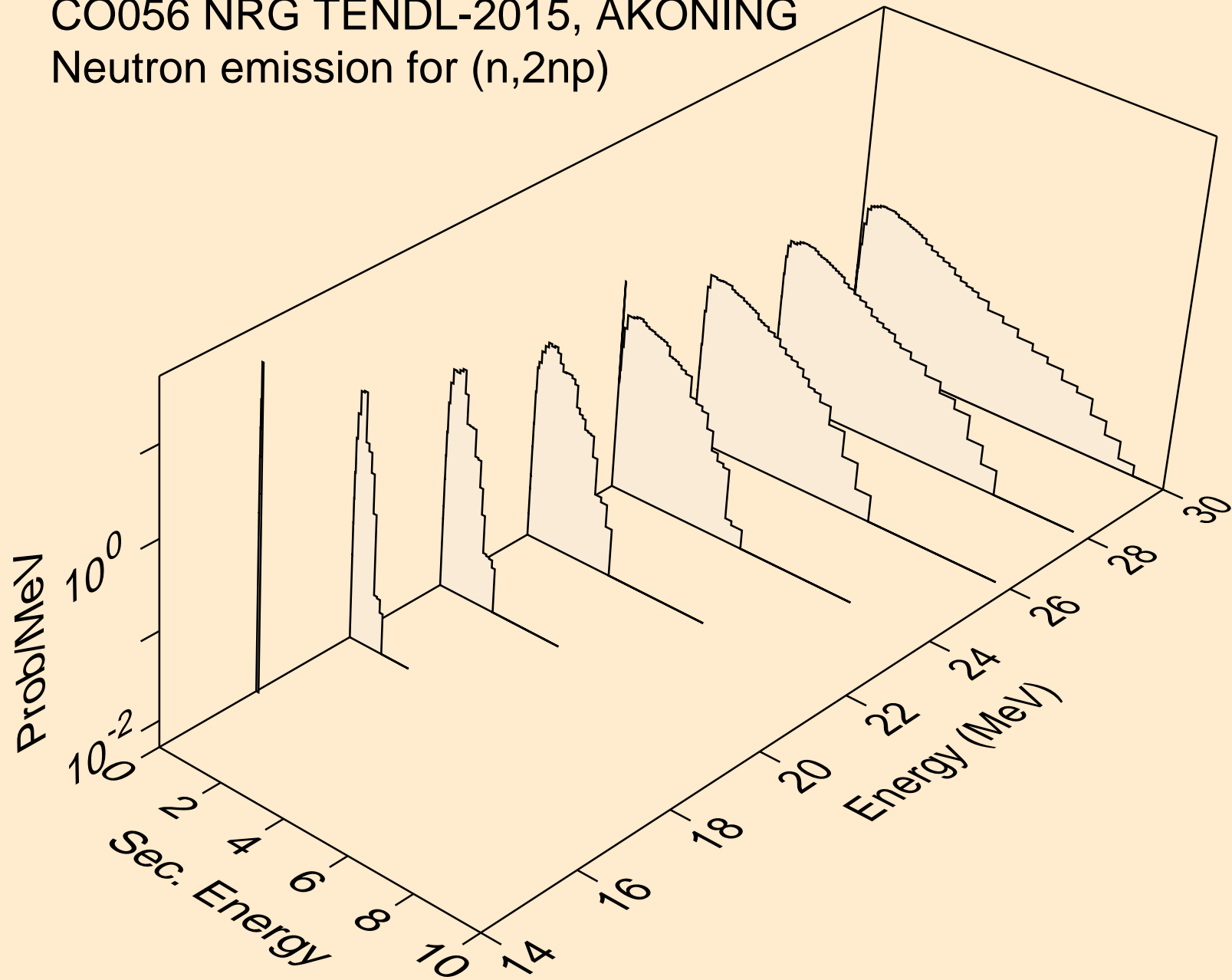
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



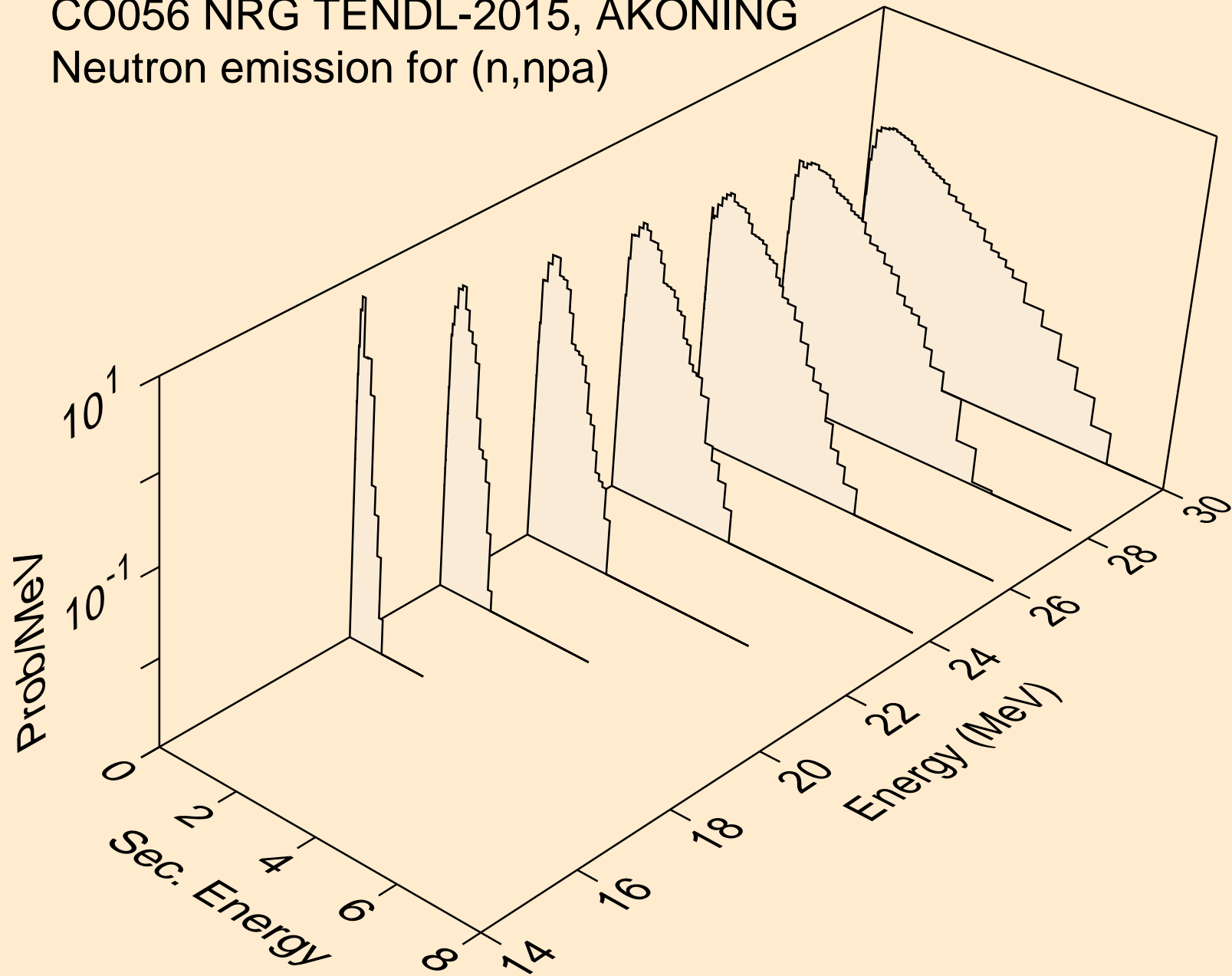
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



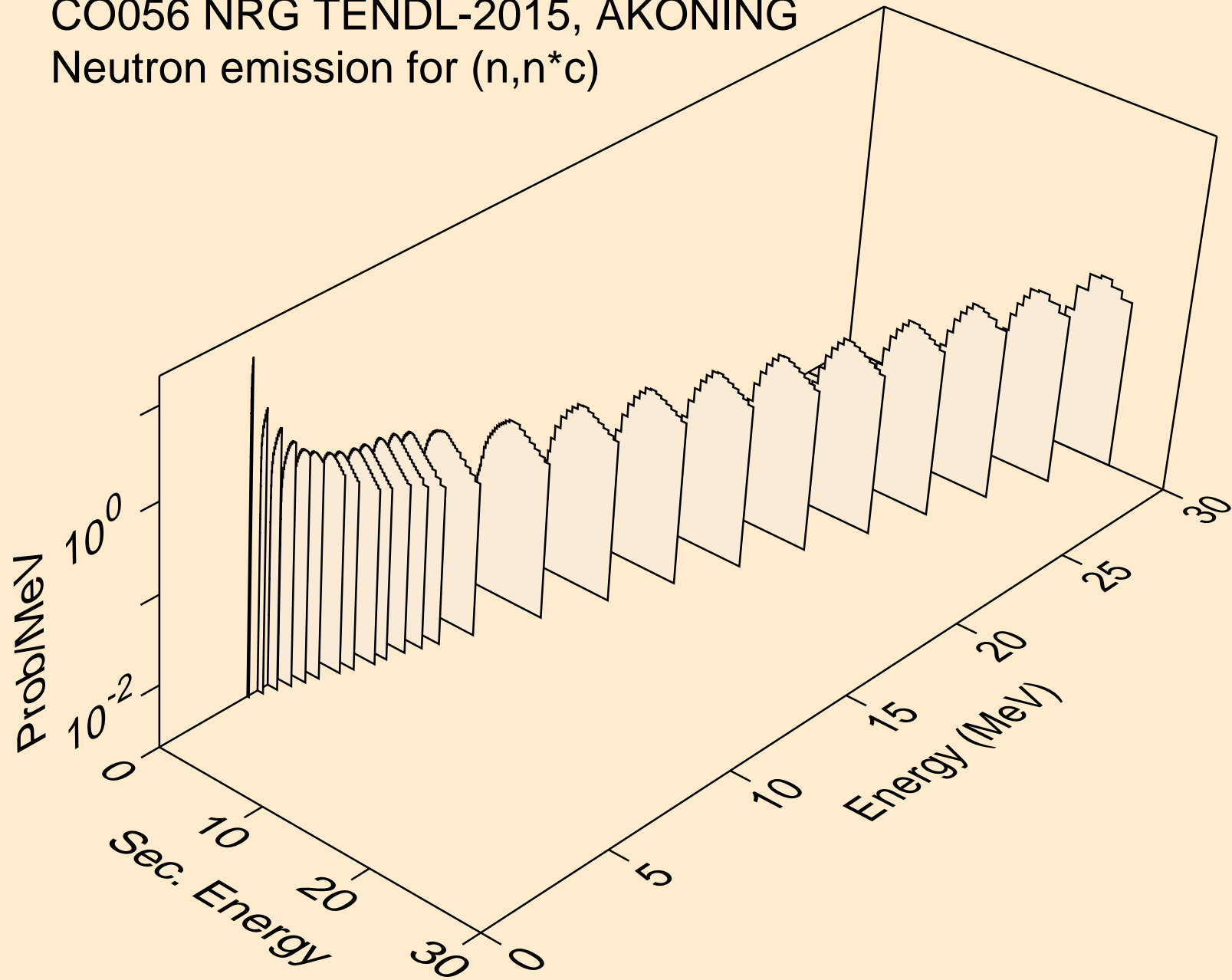
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



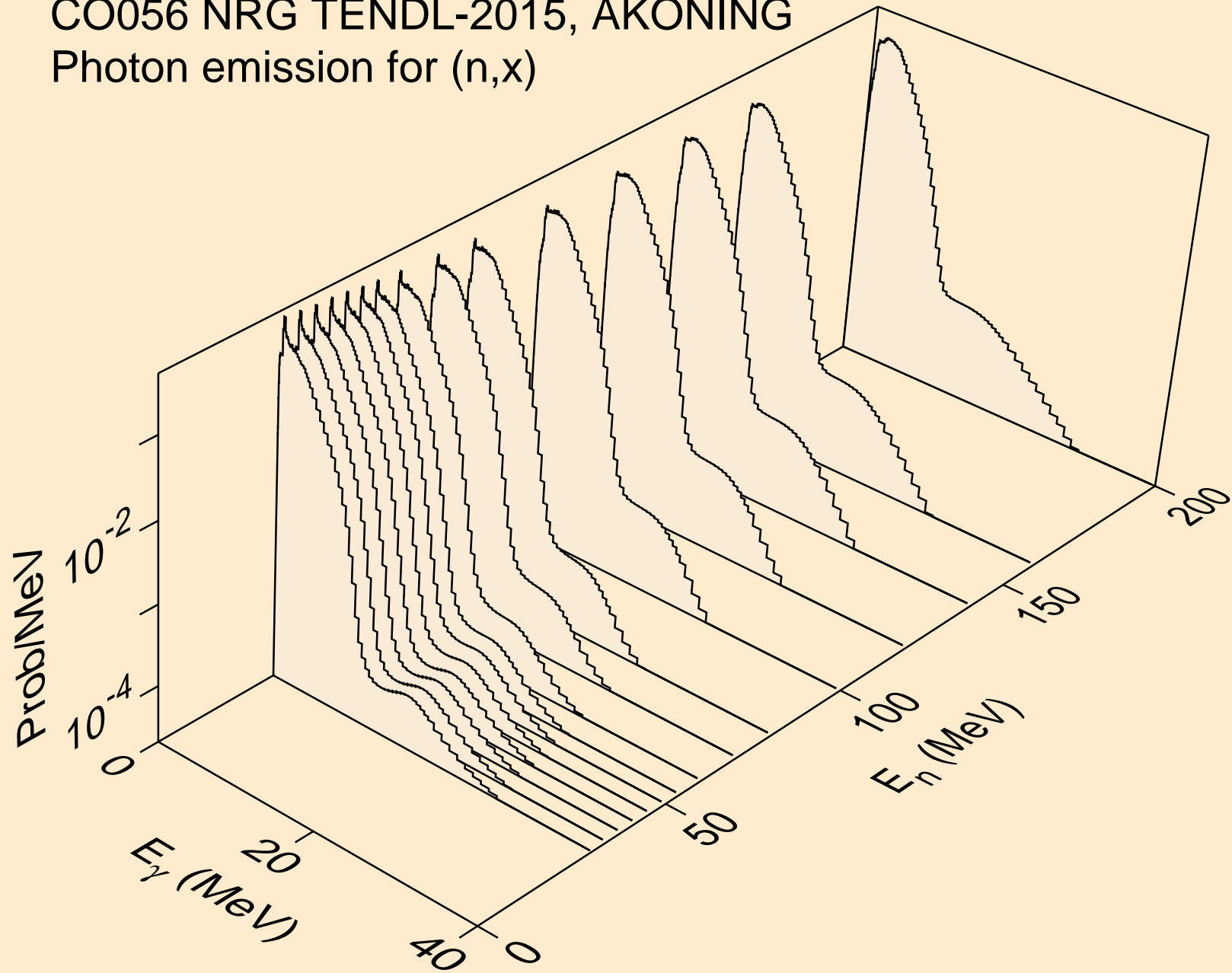
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



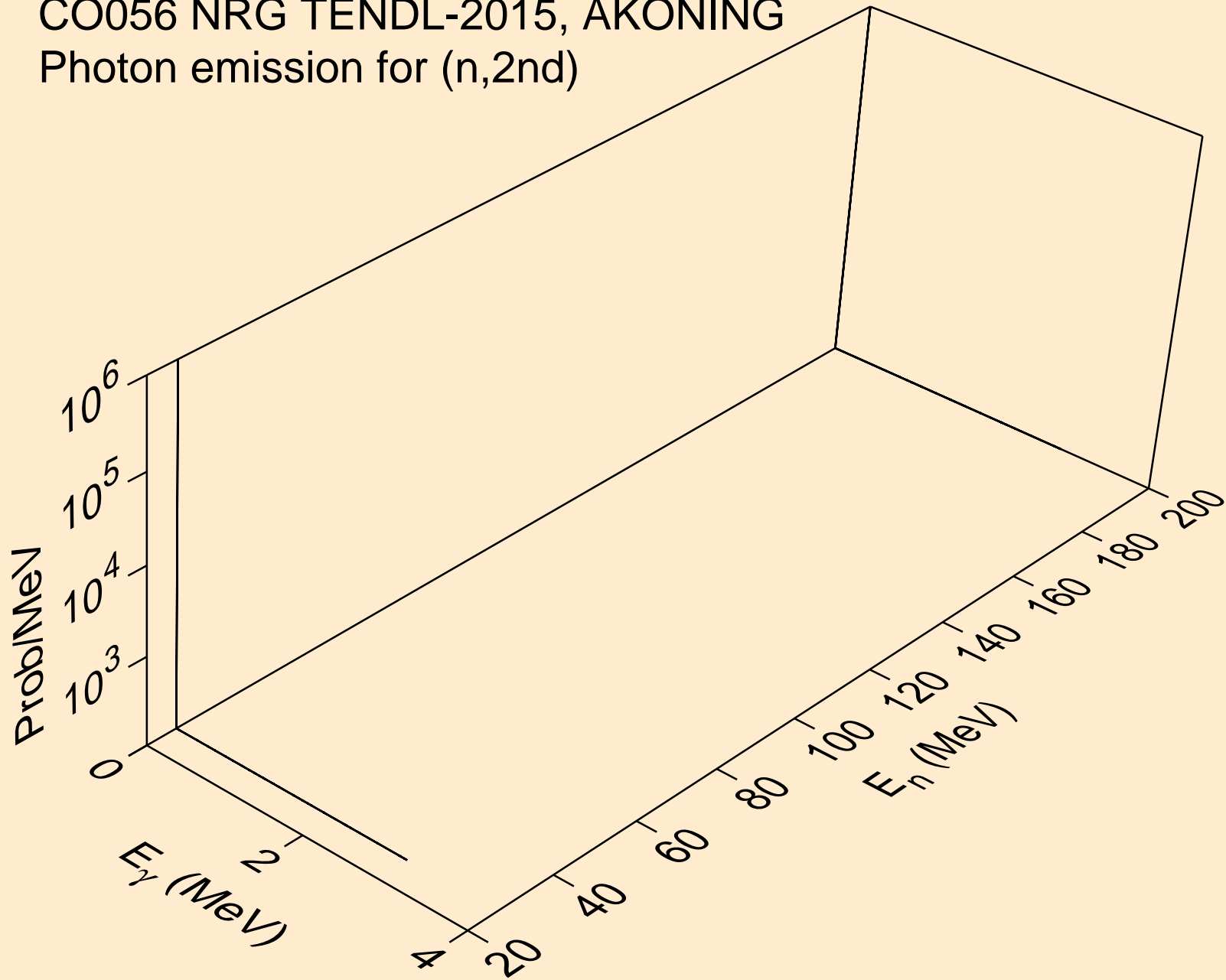
CO056 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



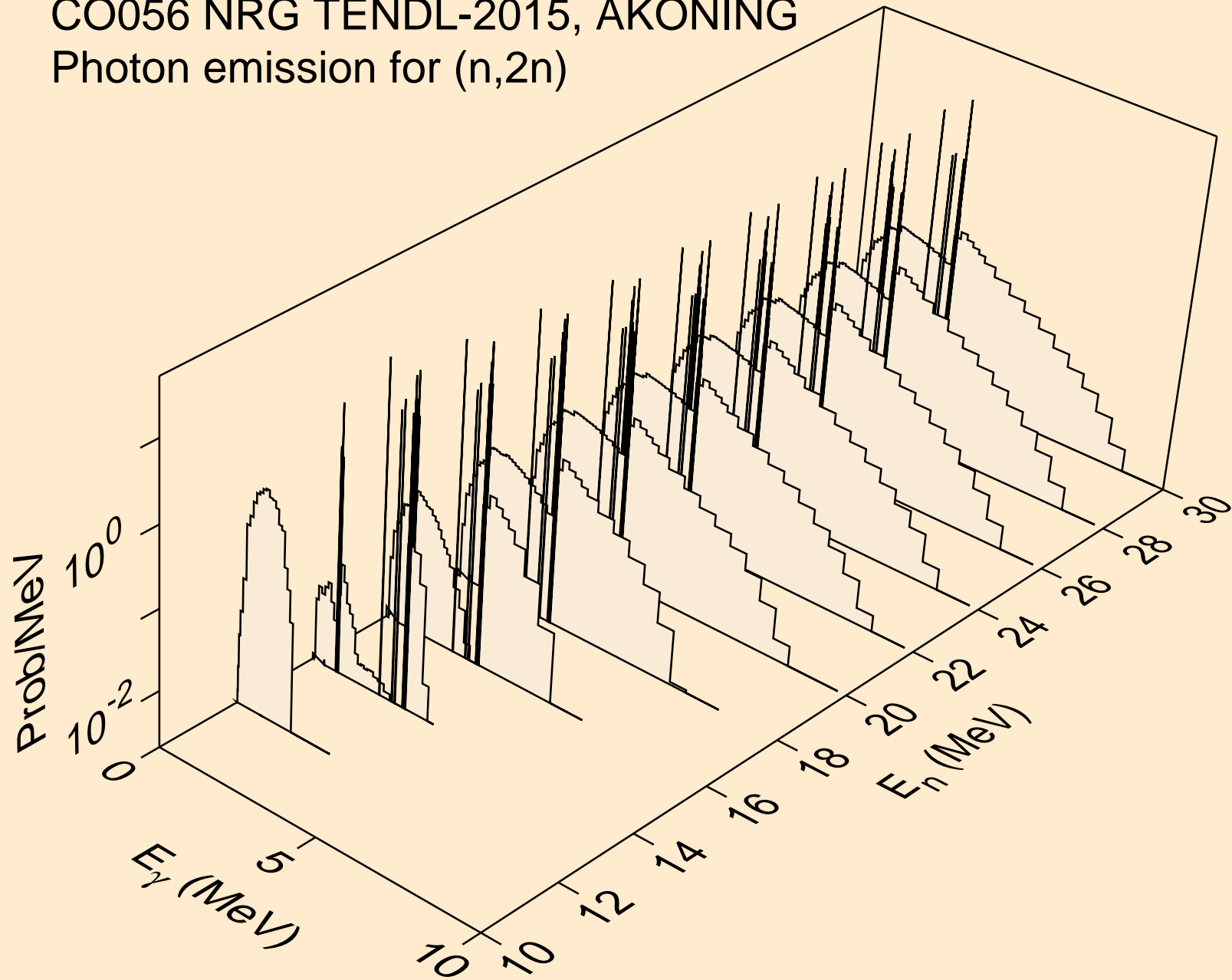
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

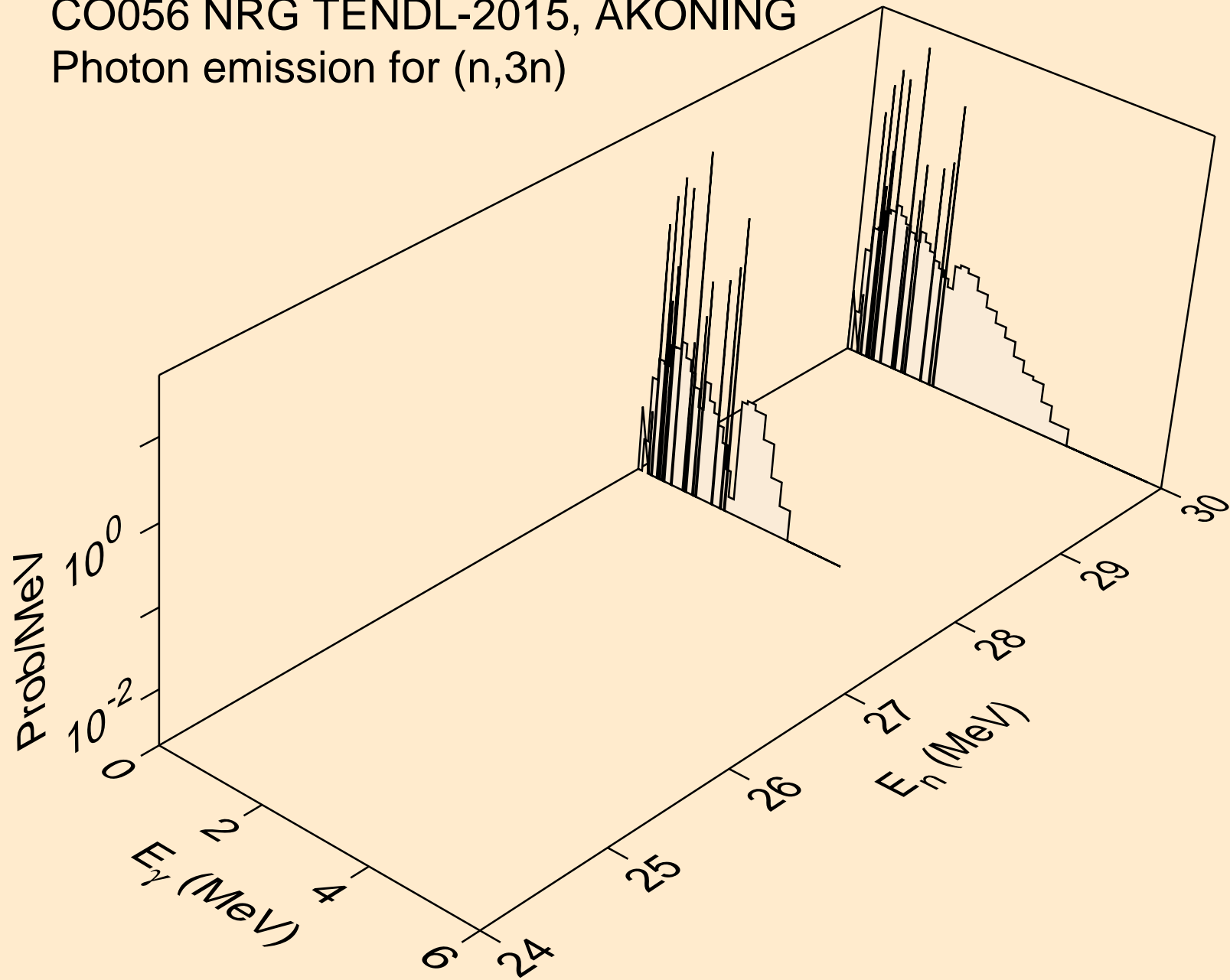


CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

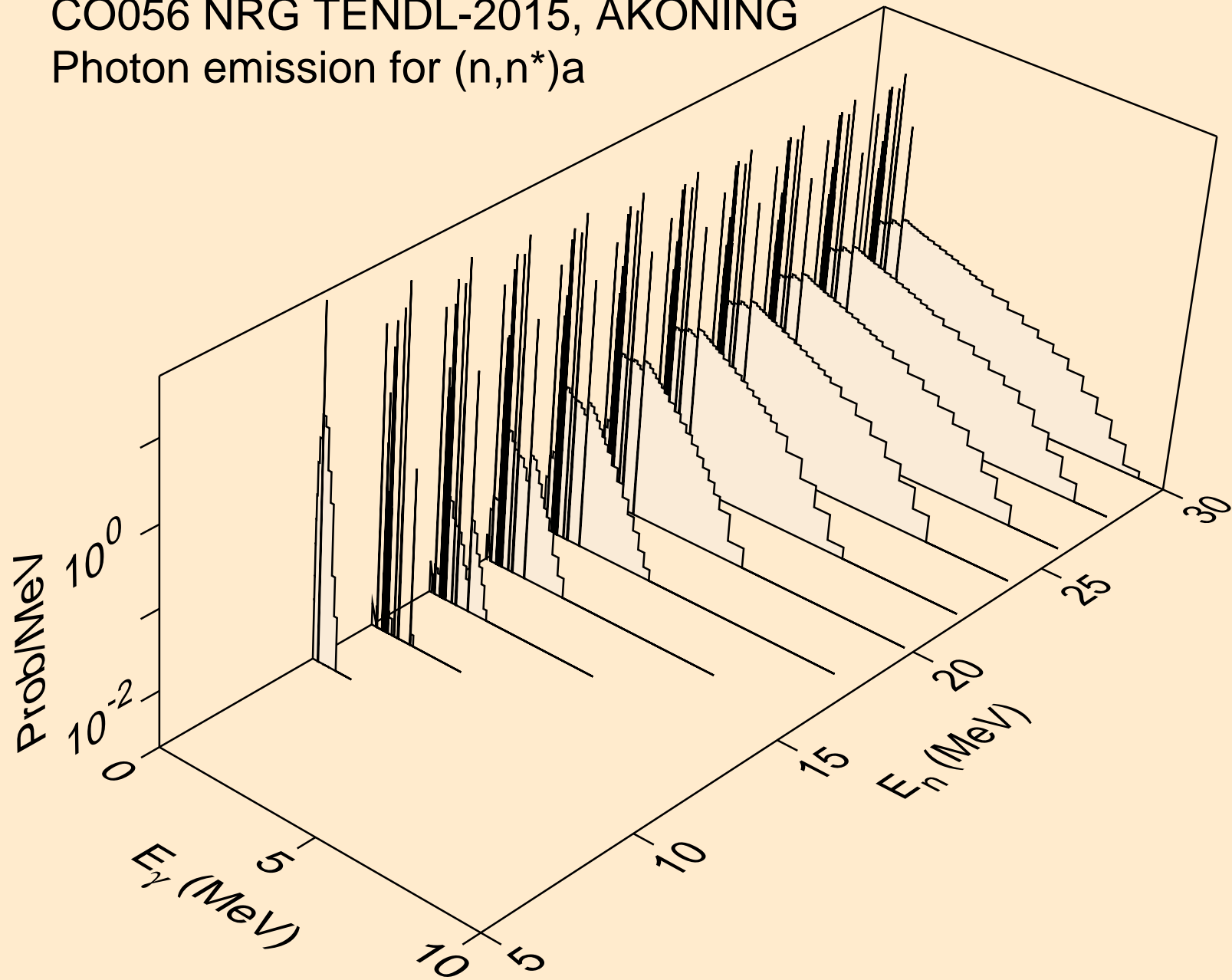




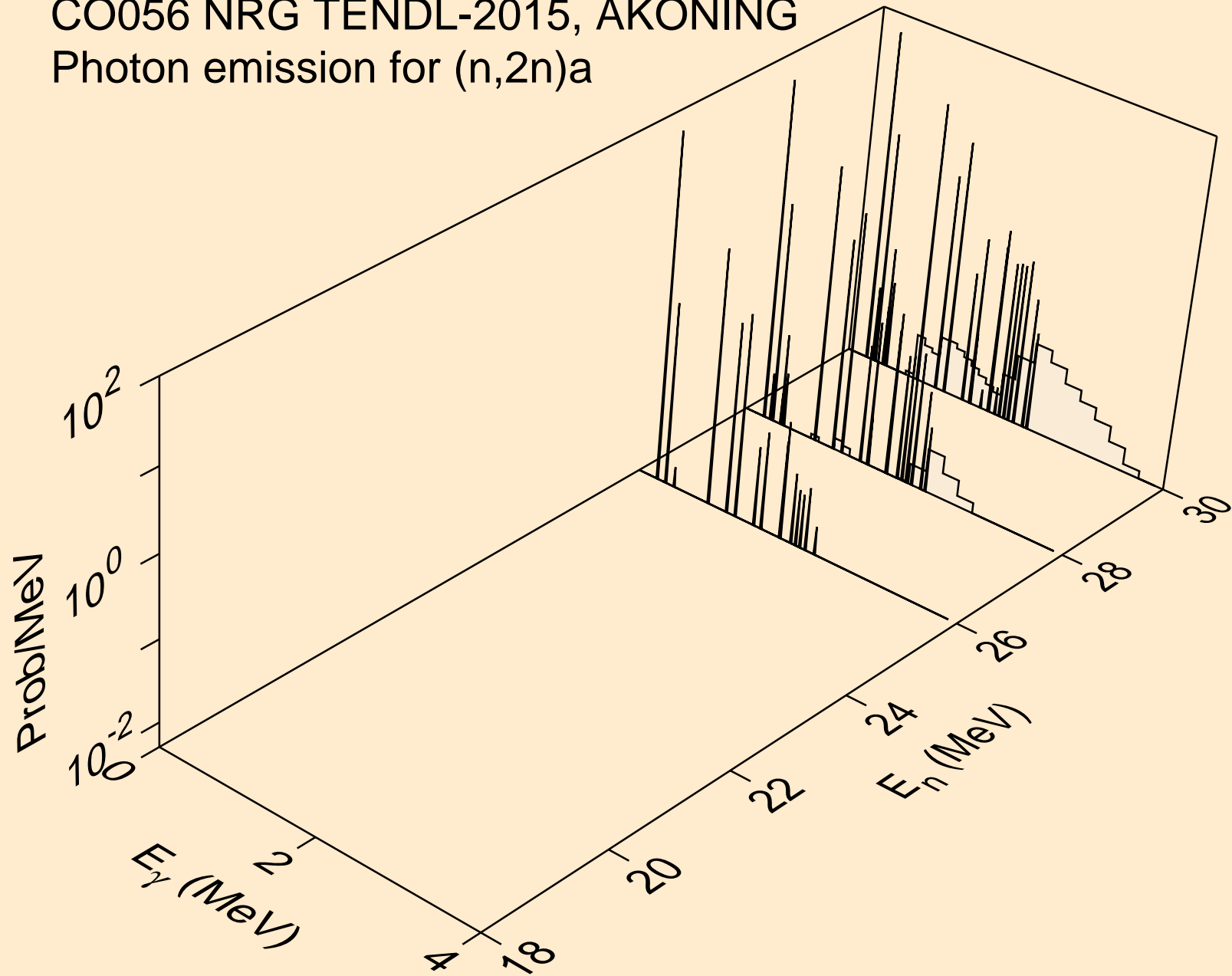
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



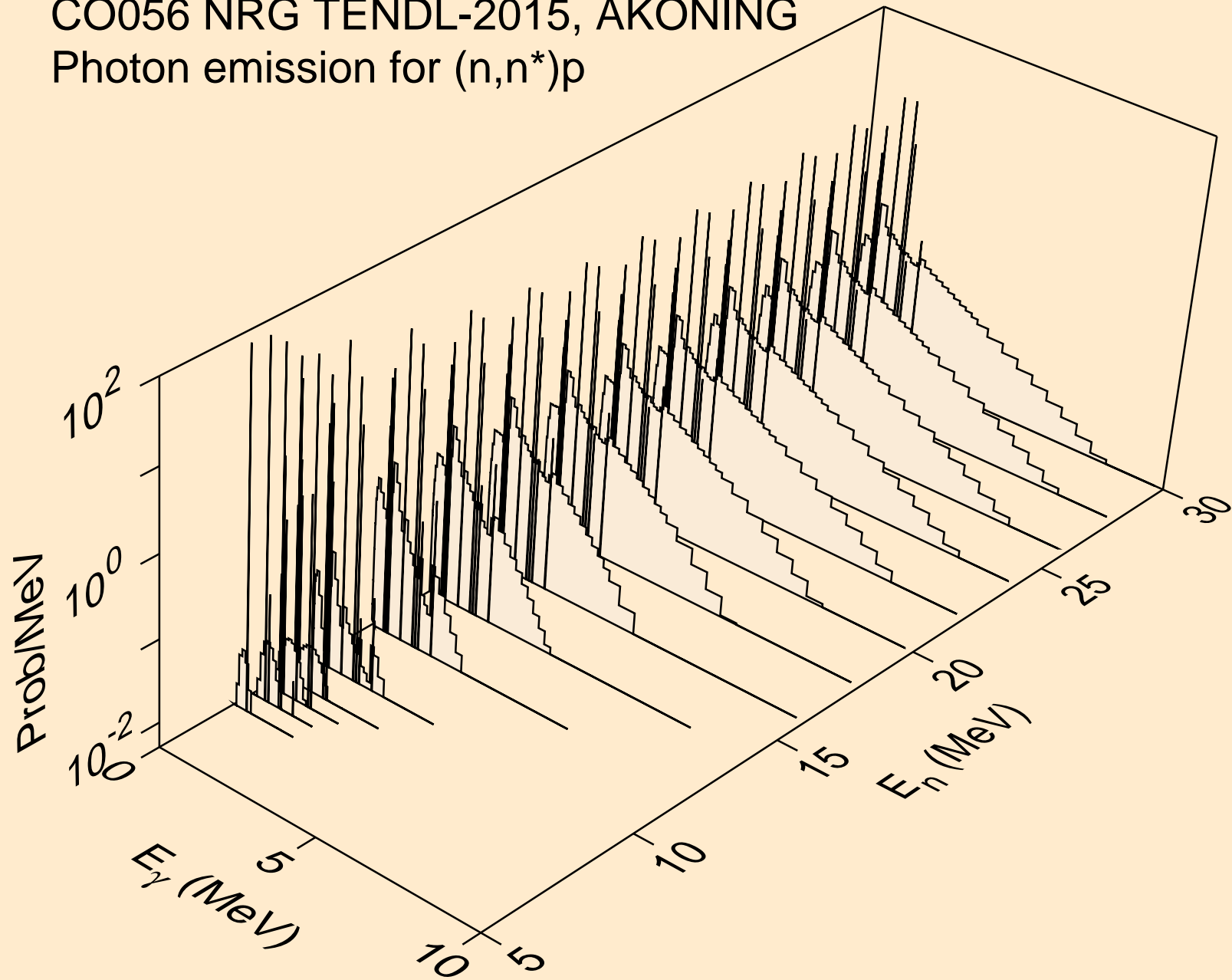
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



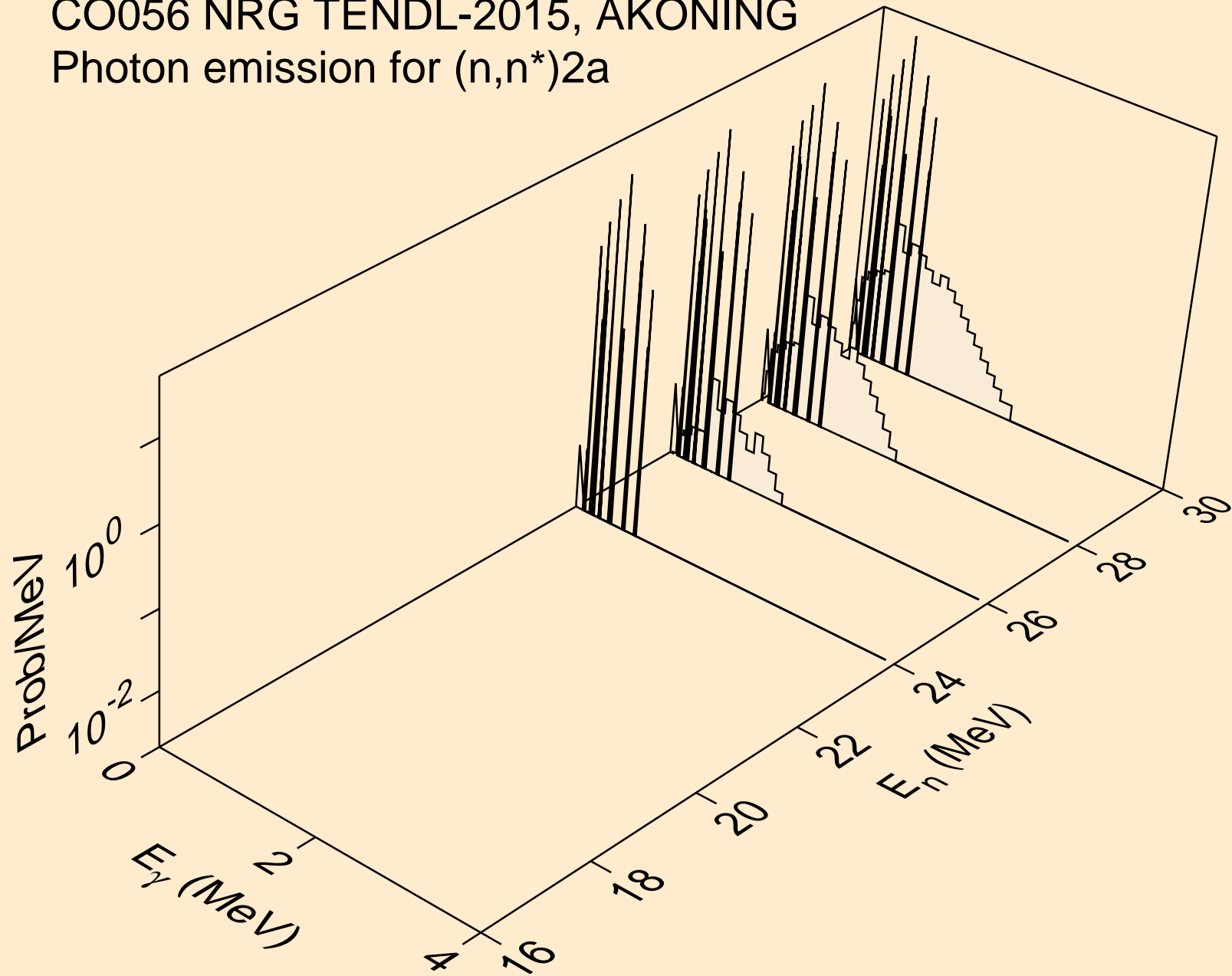
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



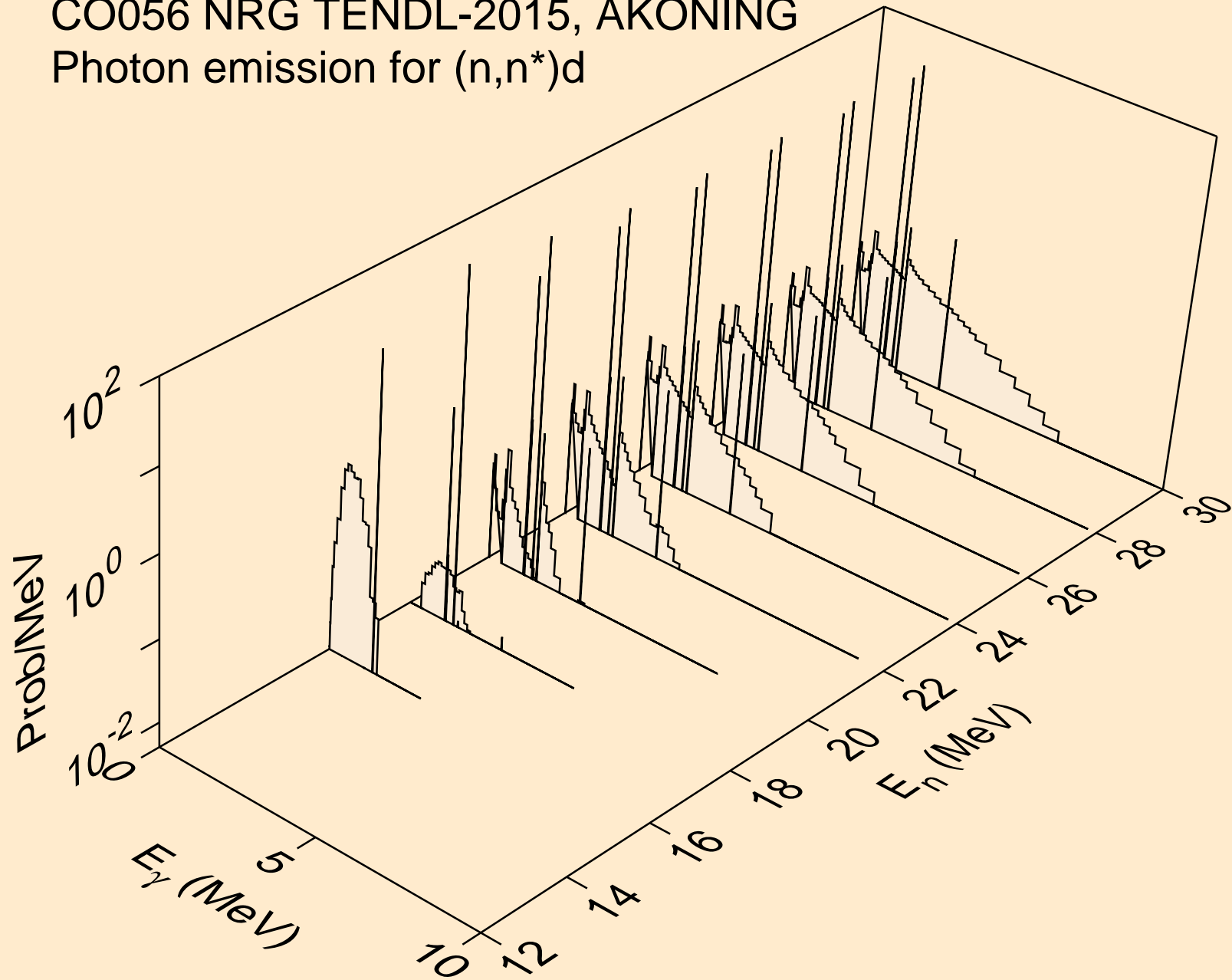
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



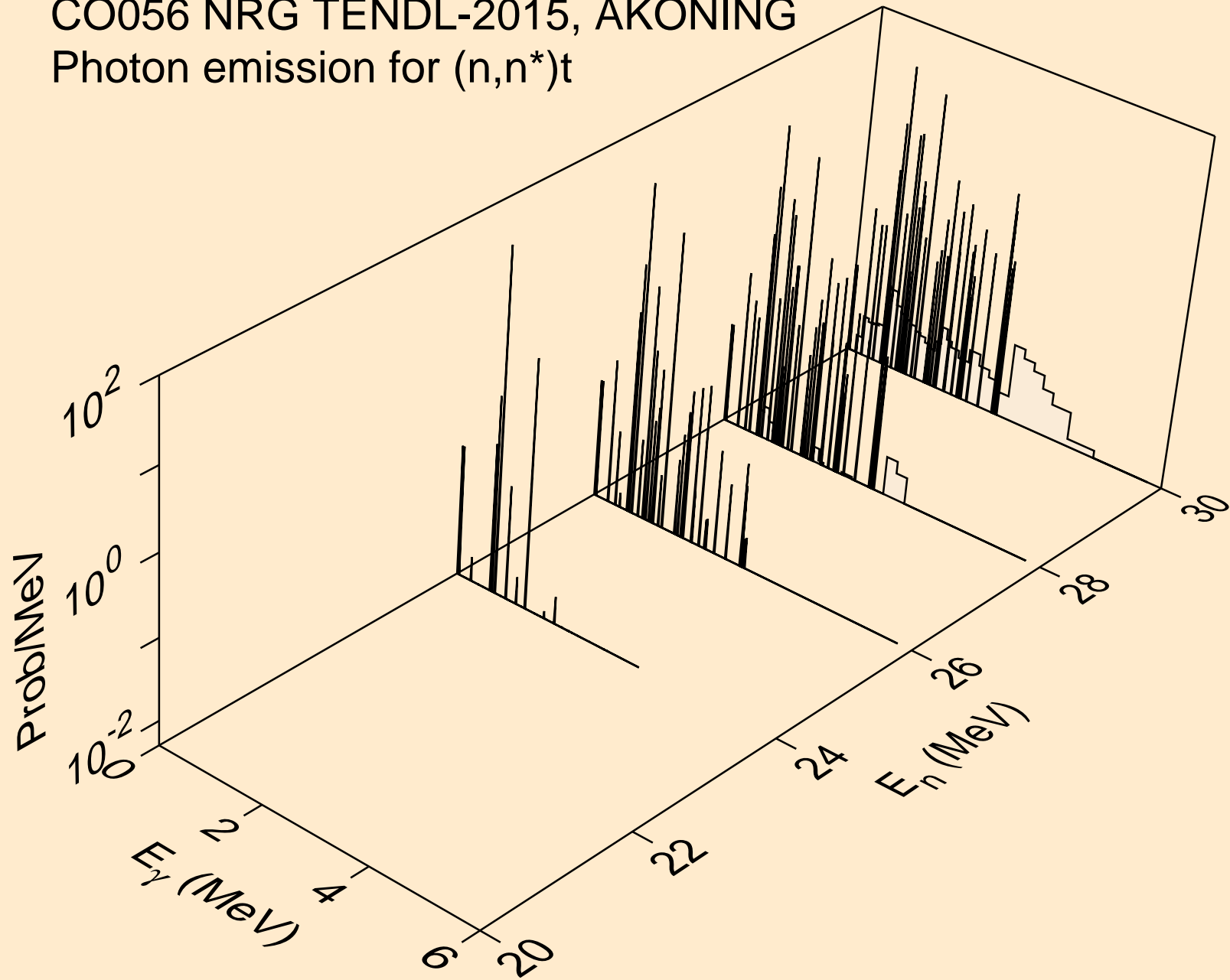
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



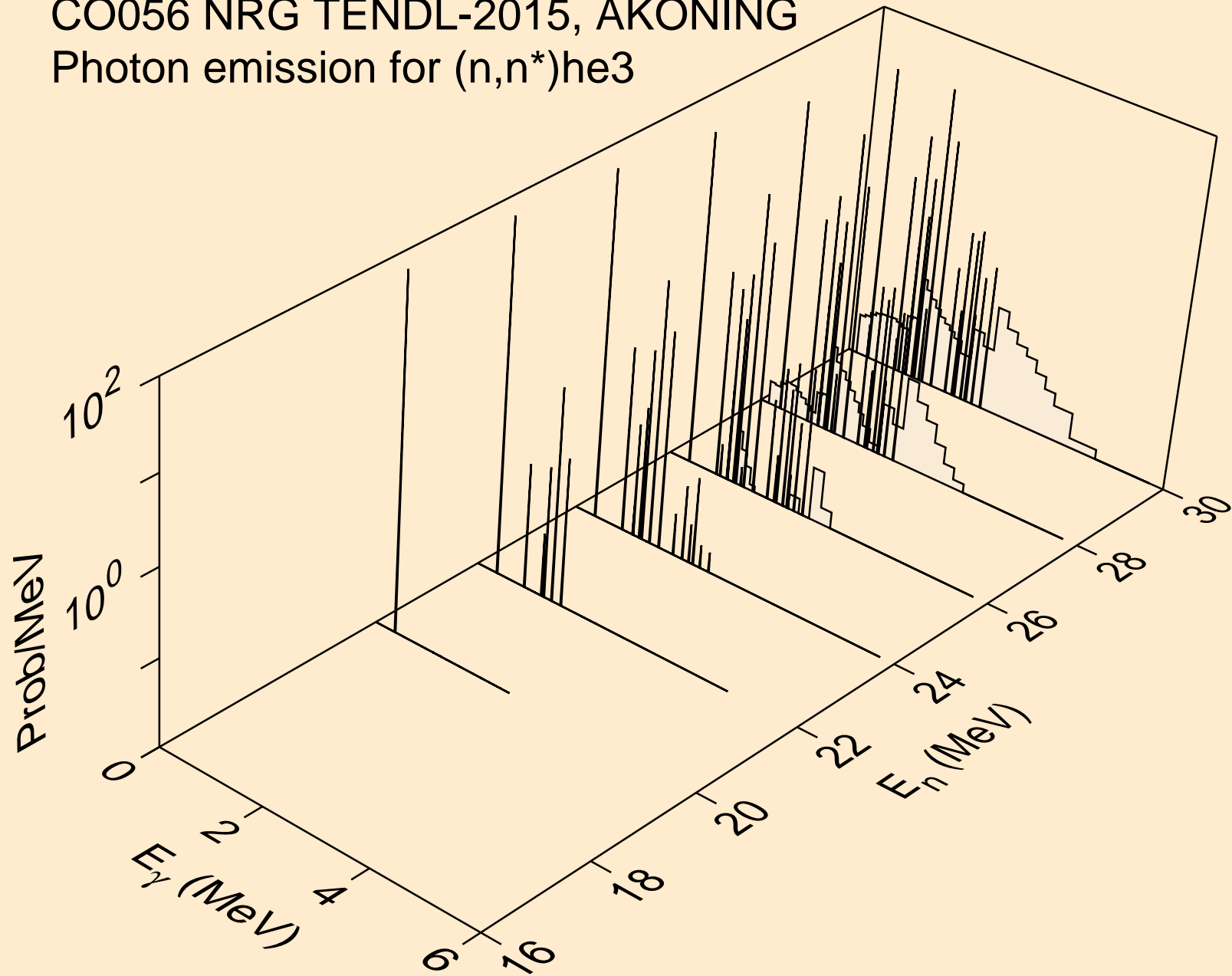
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

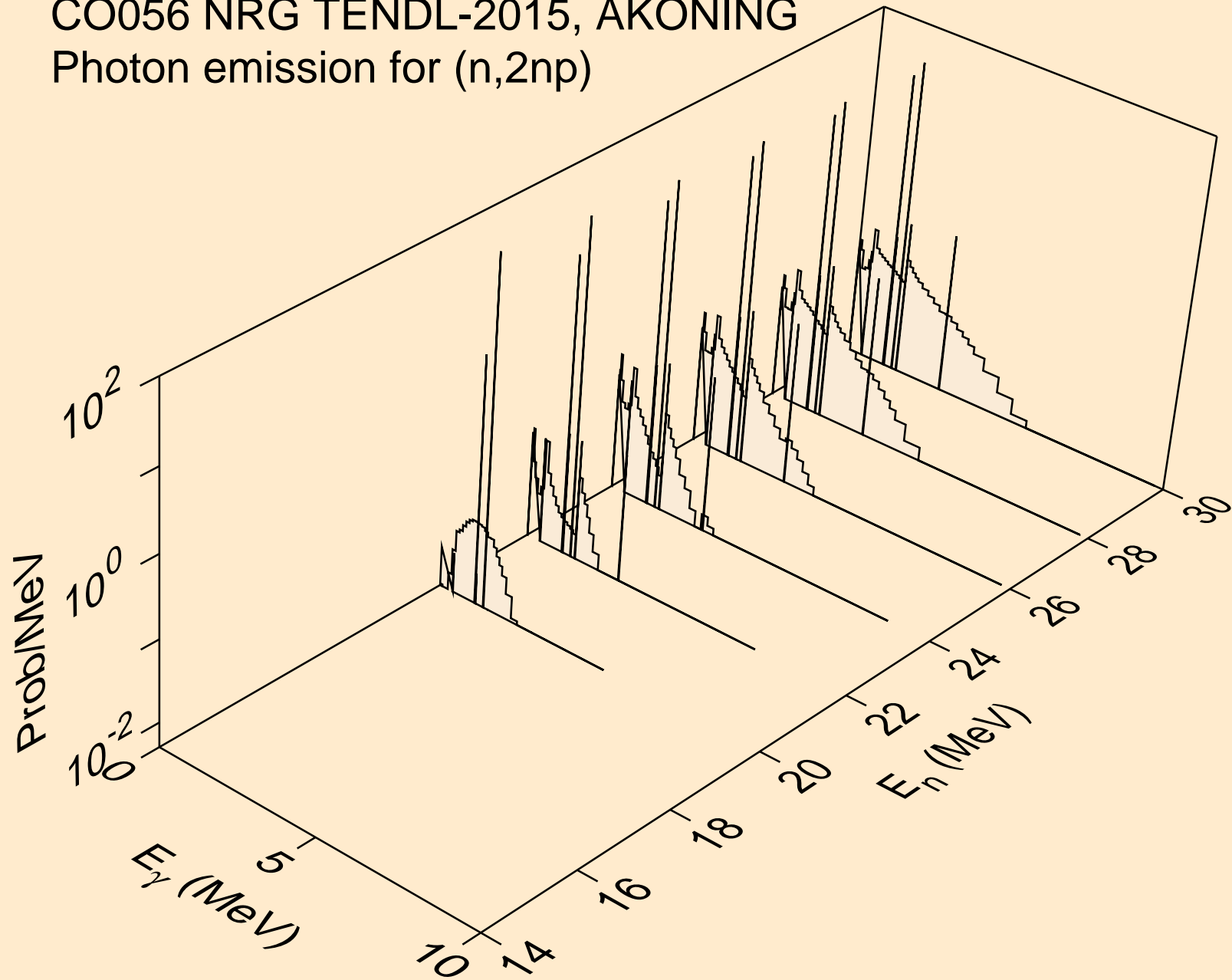


CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

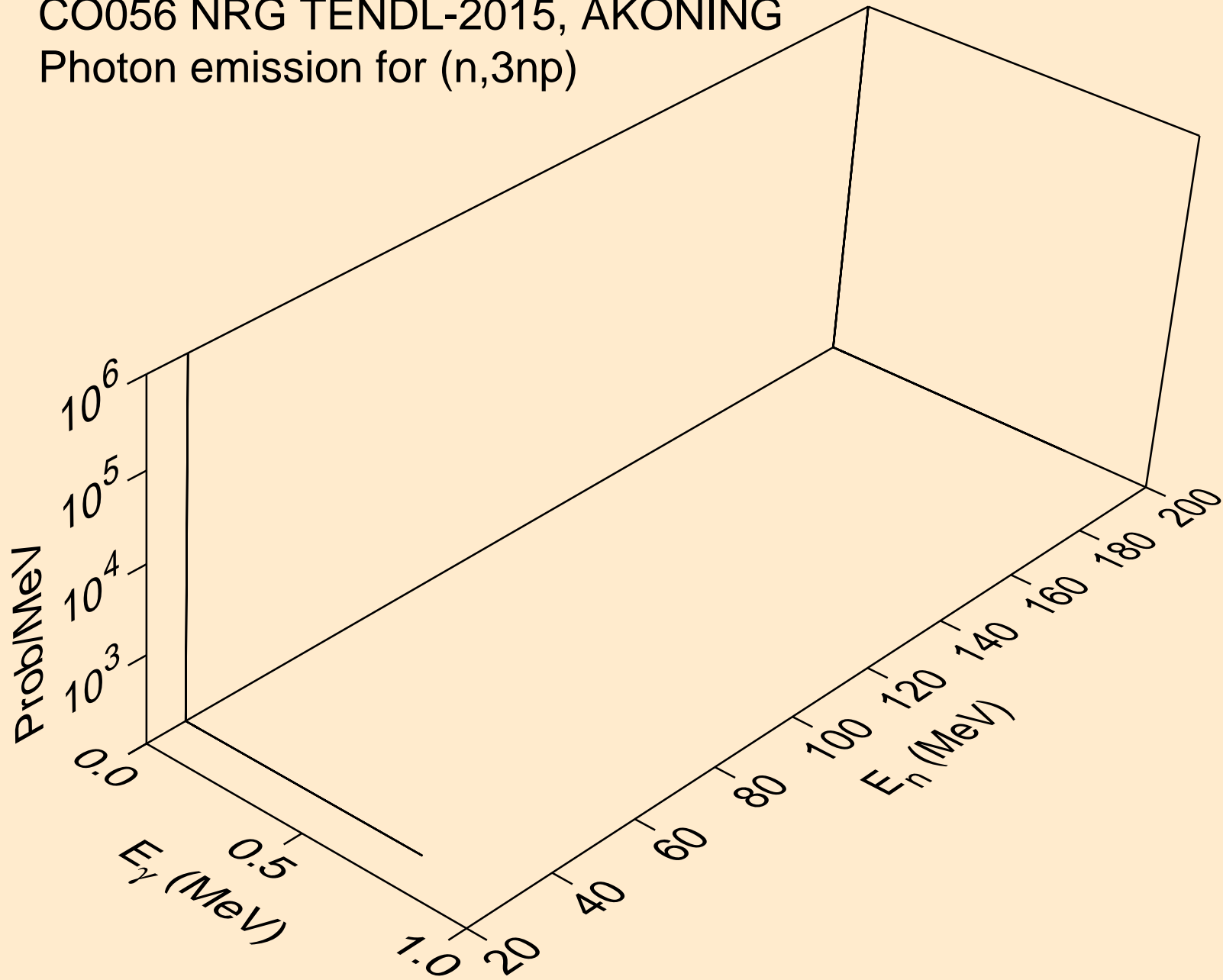




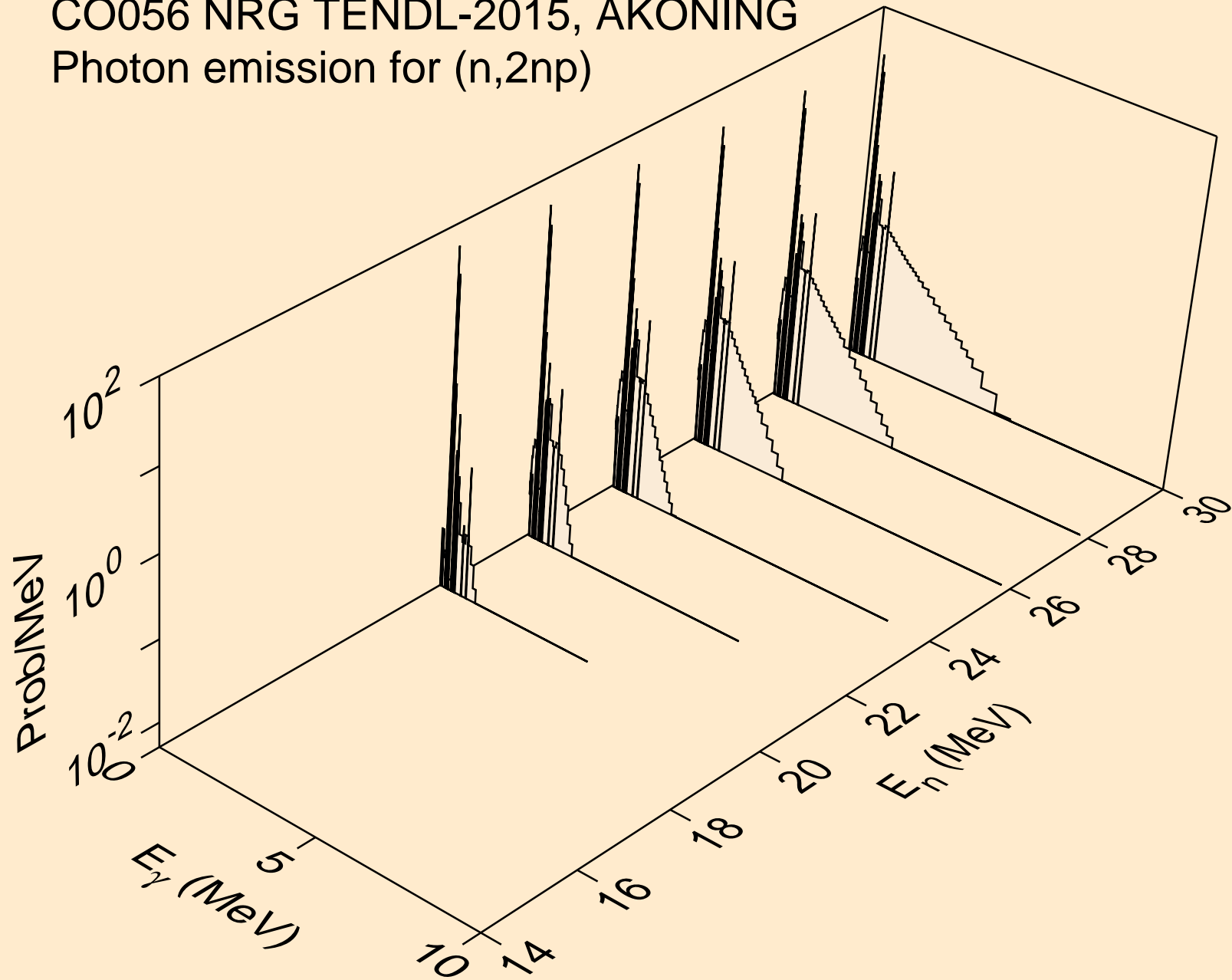
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



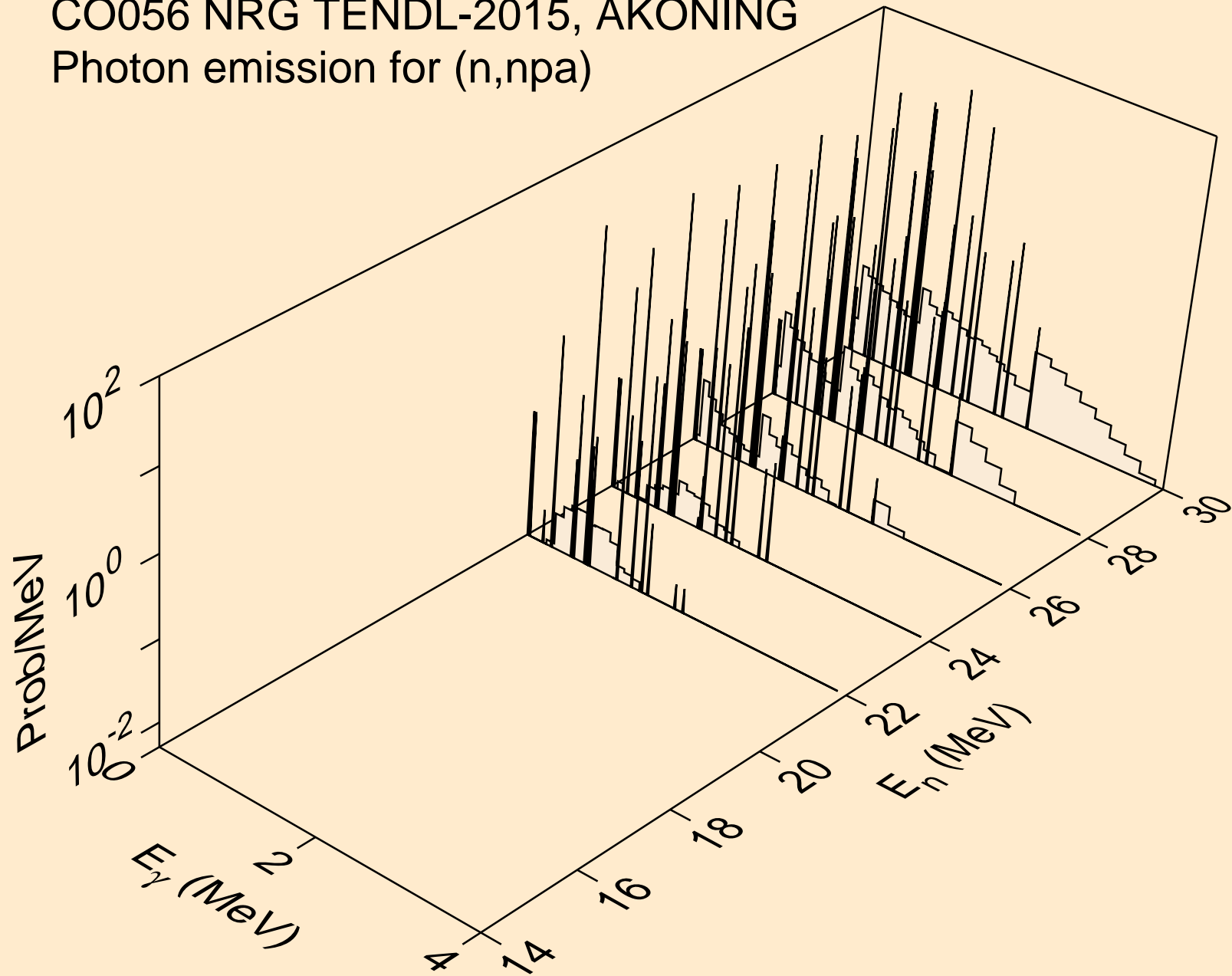
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



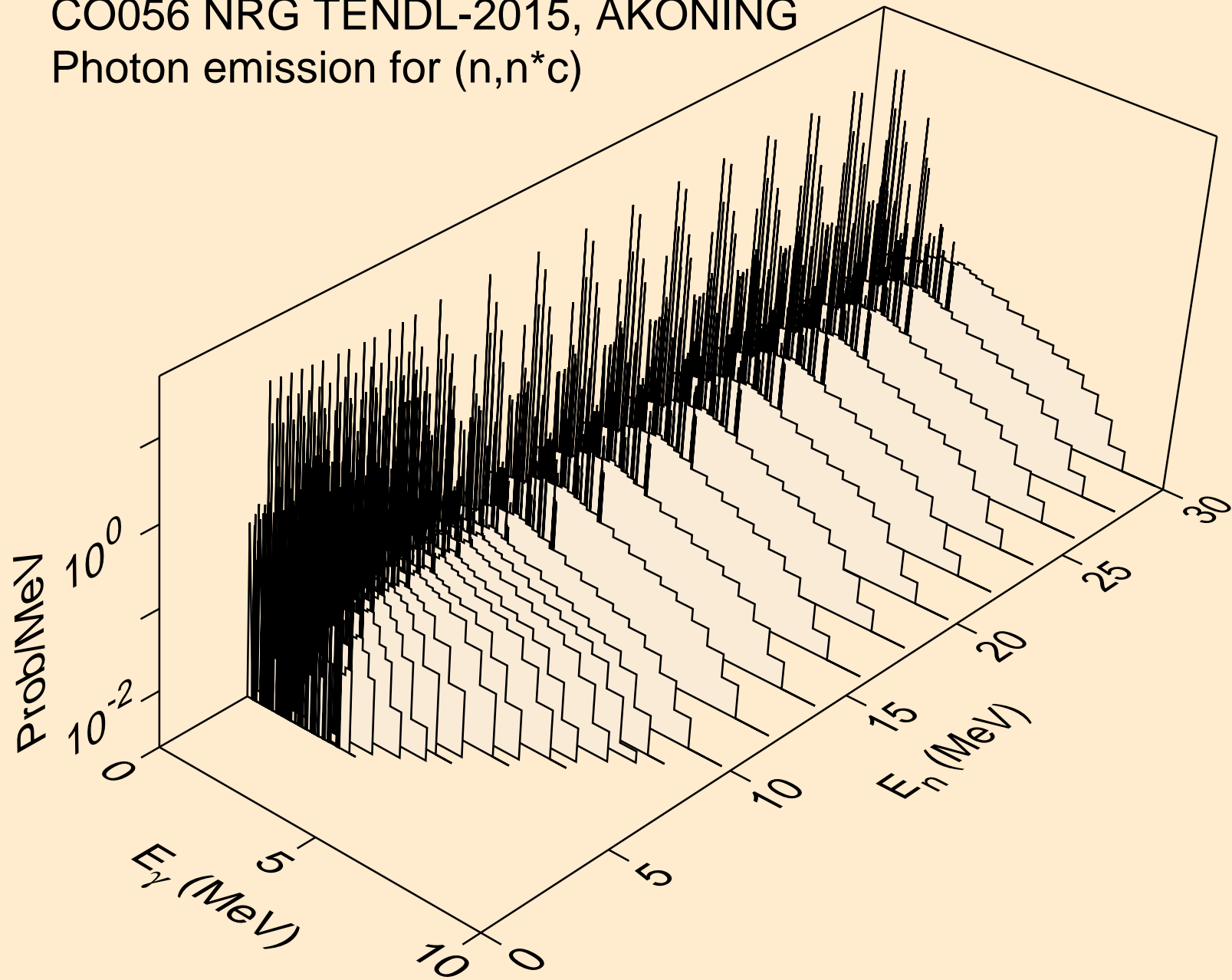
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



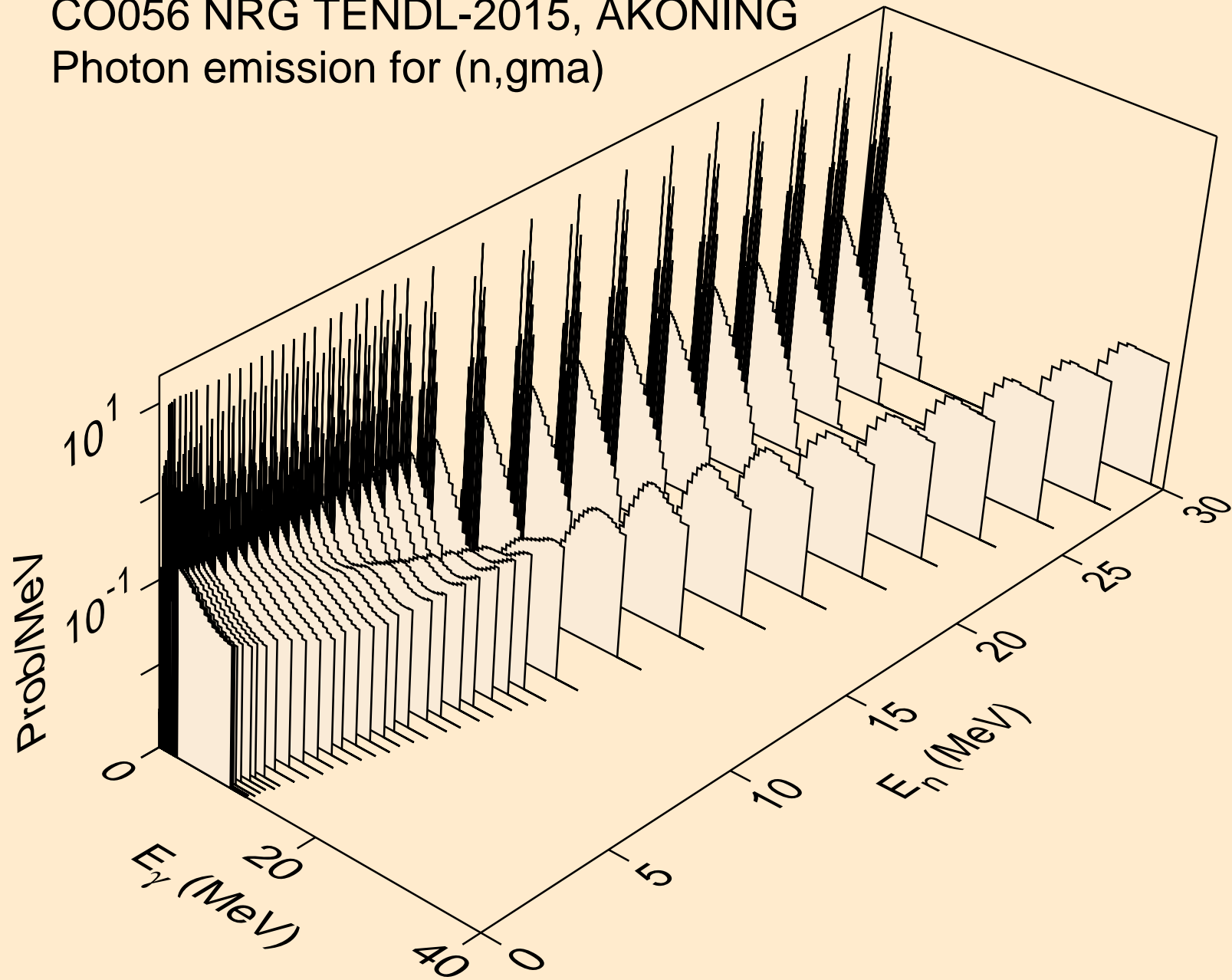
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



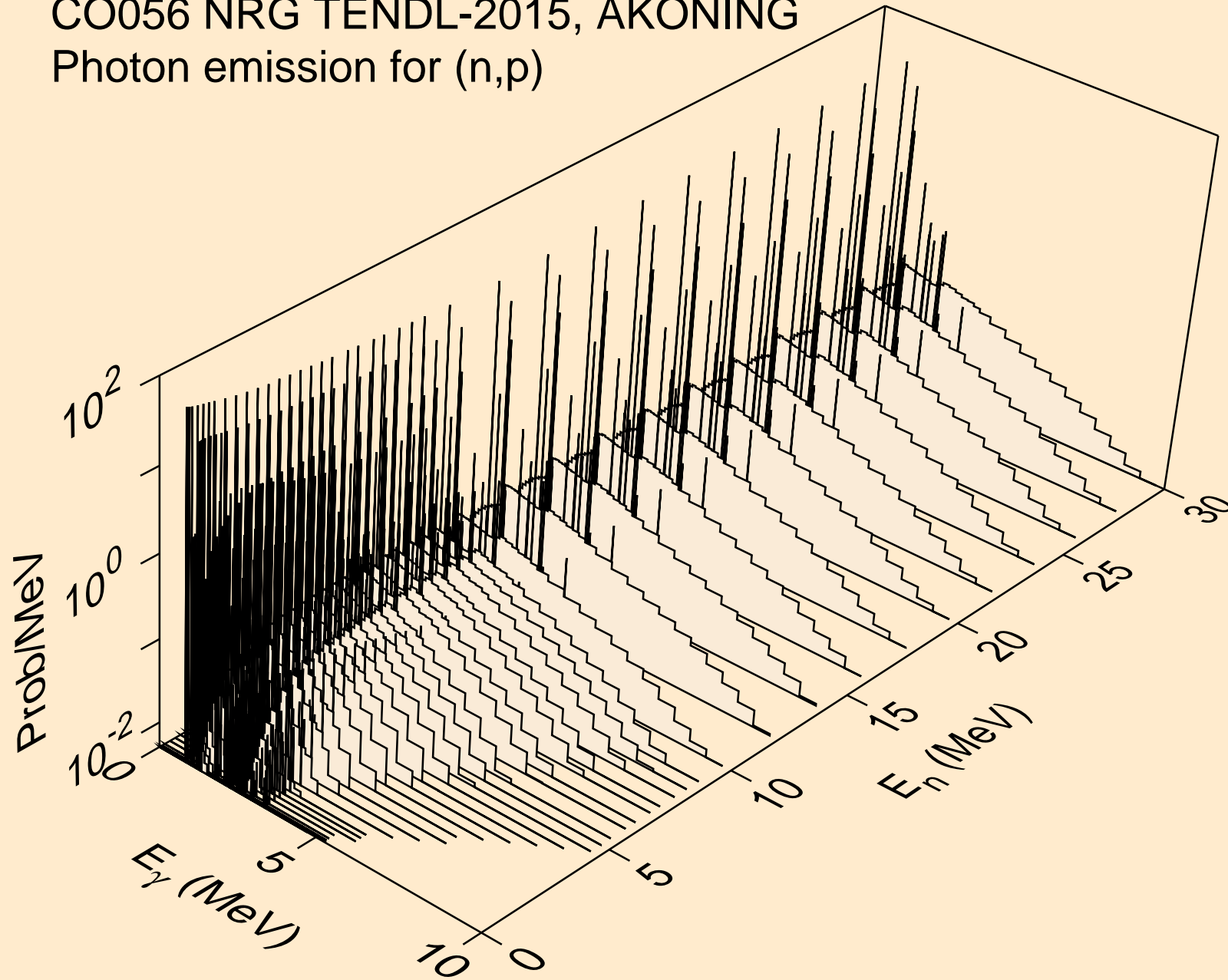
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



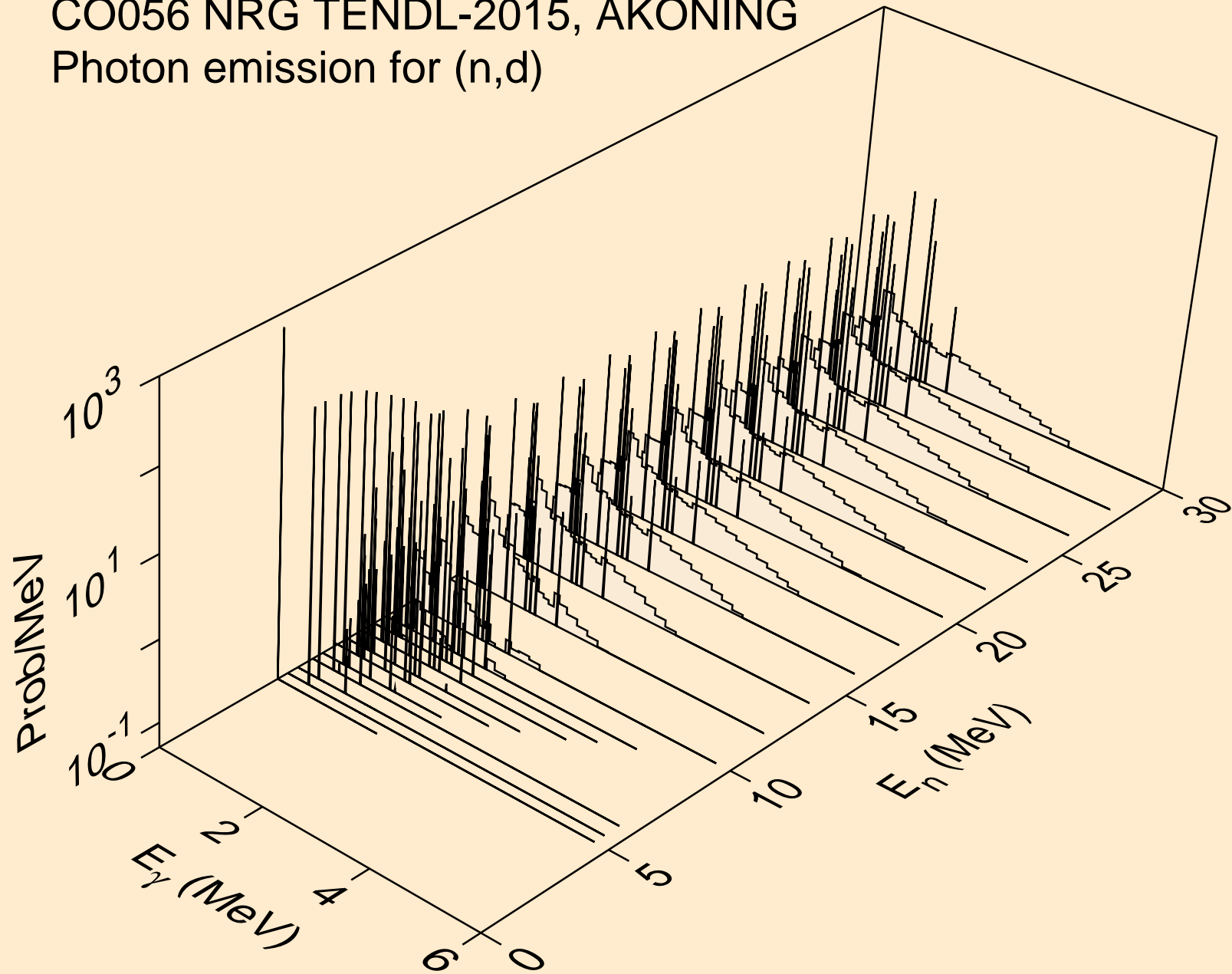
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

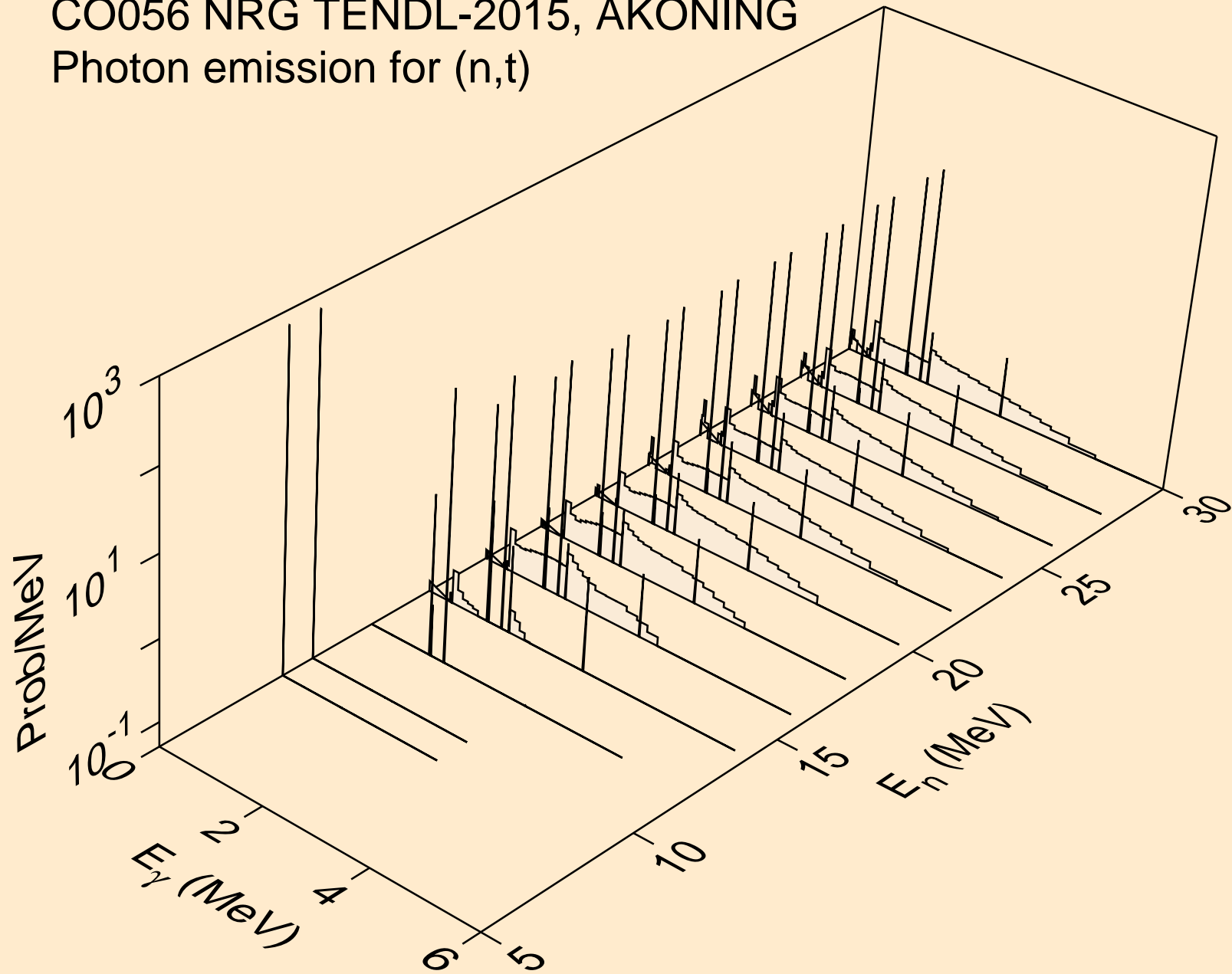


CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

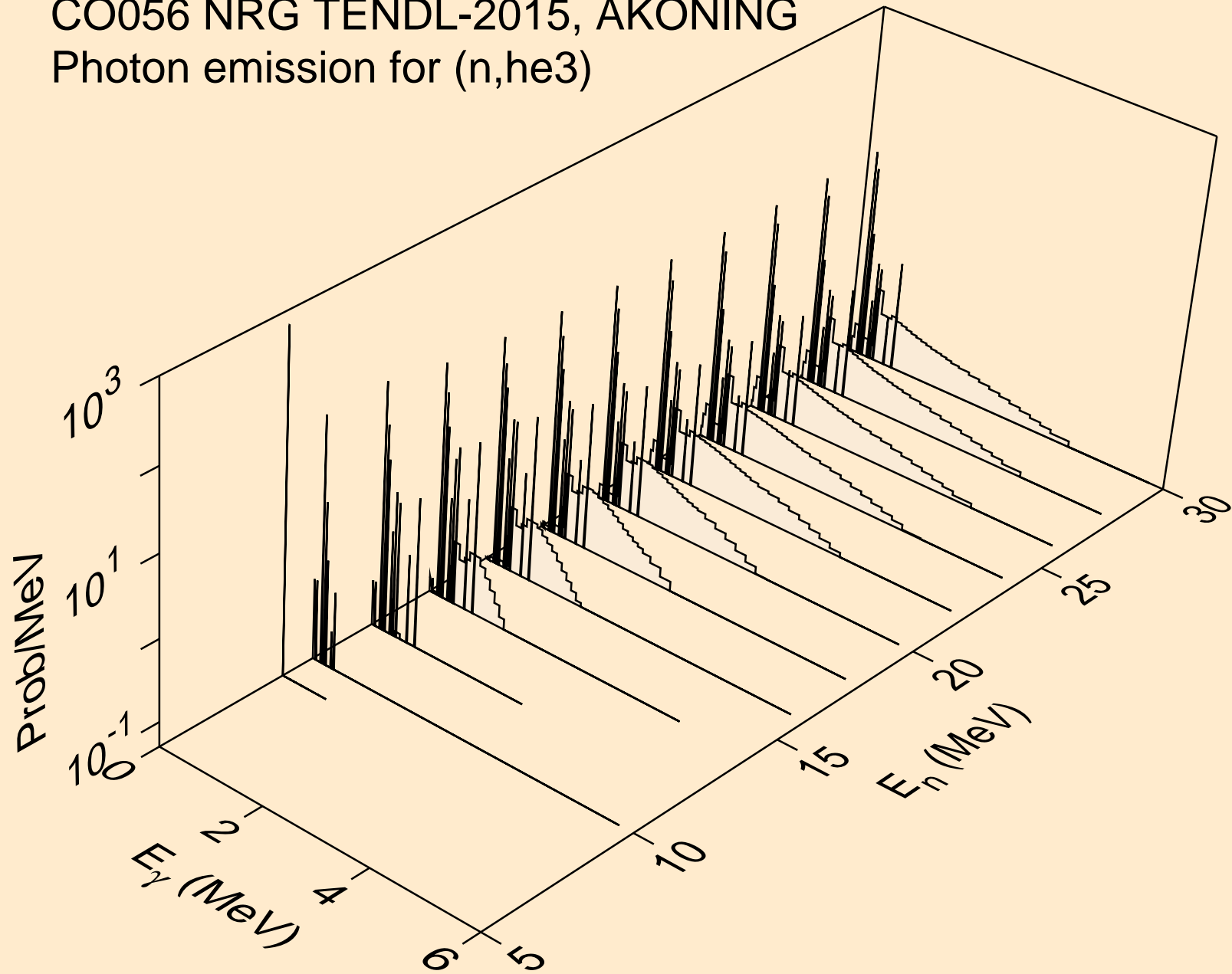




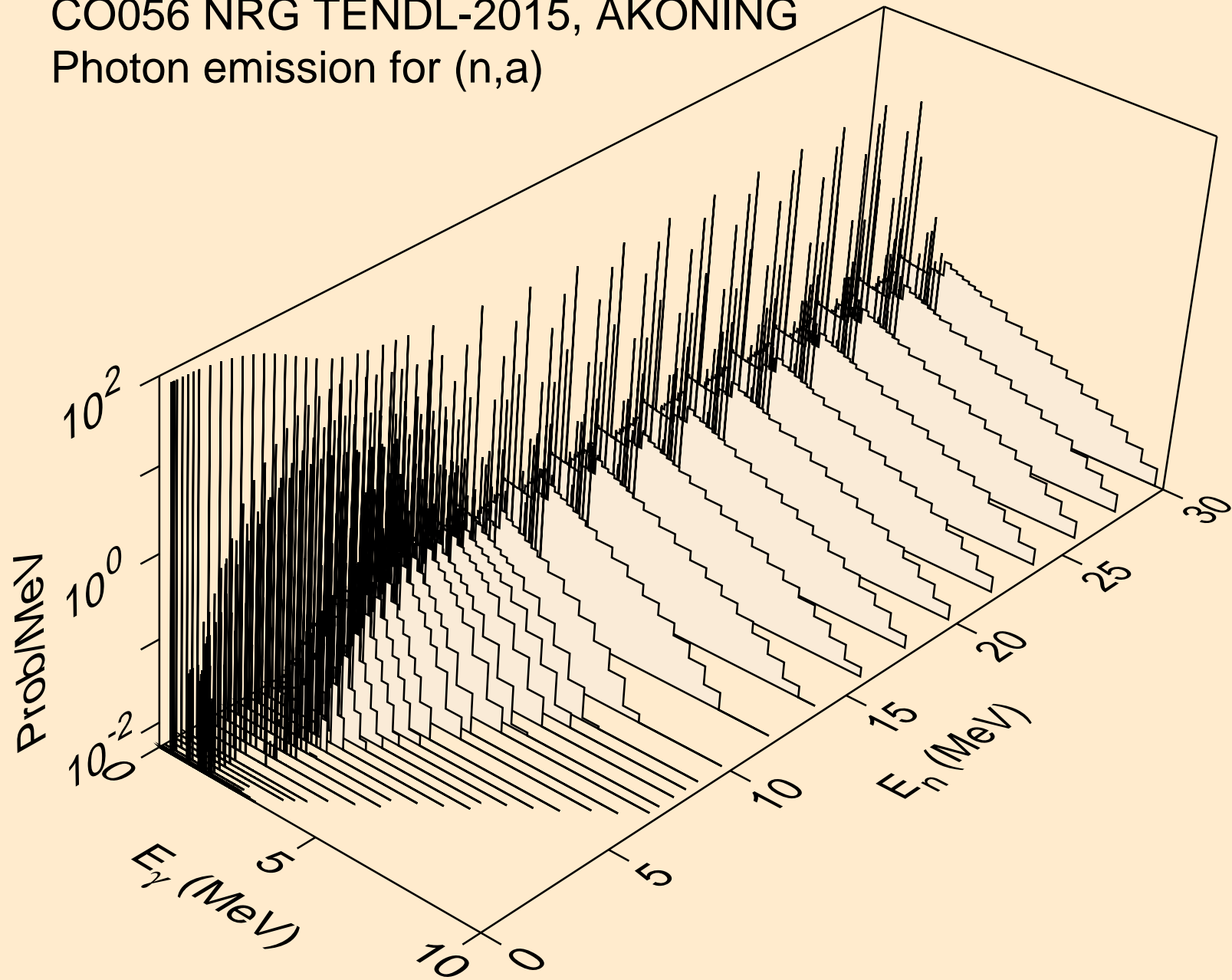
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



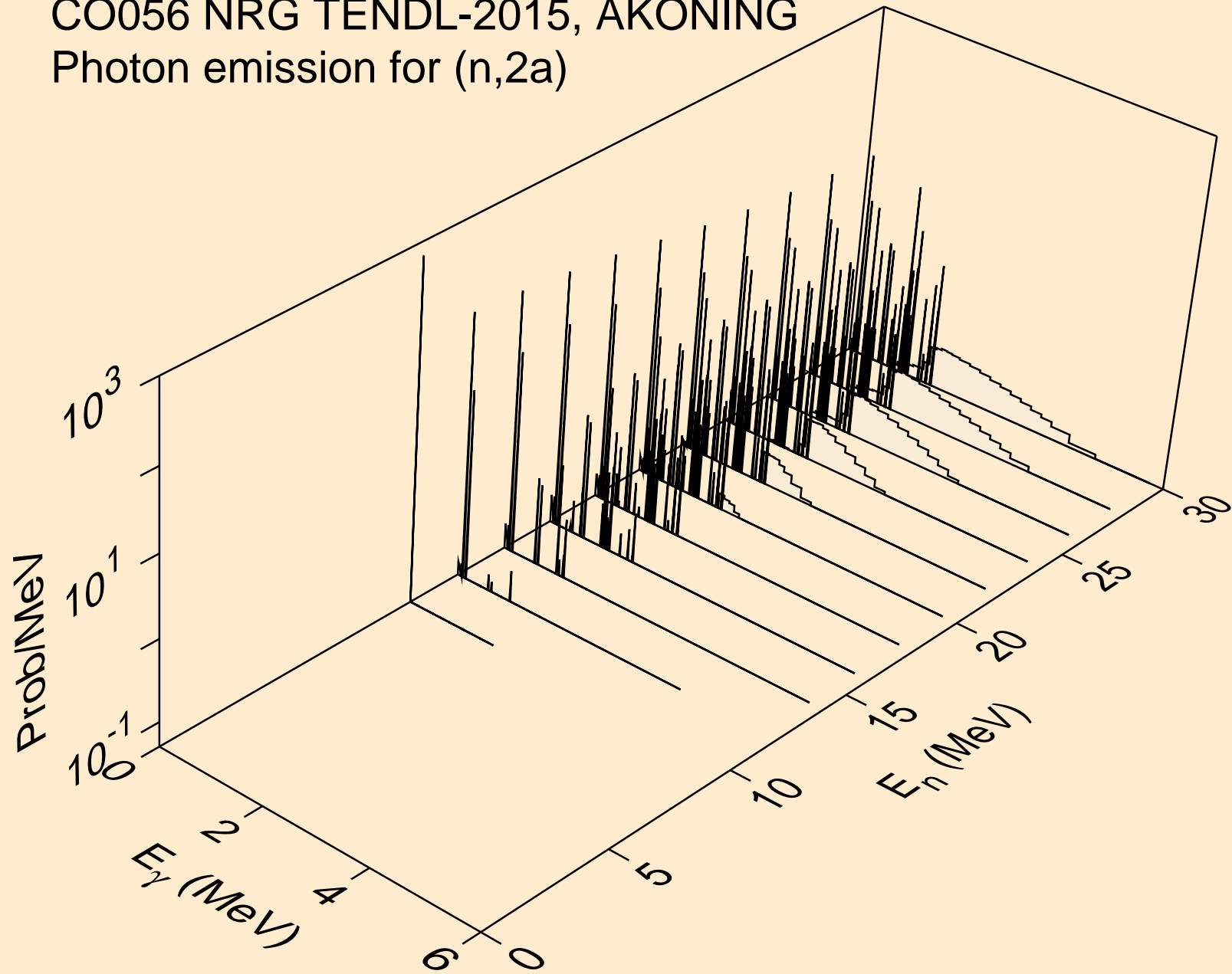
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



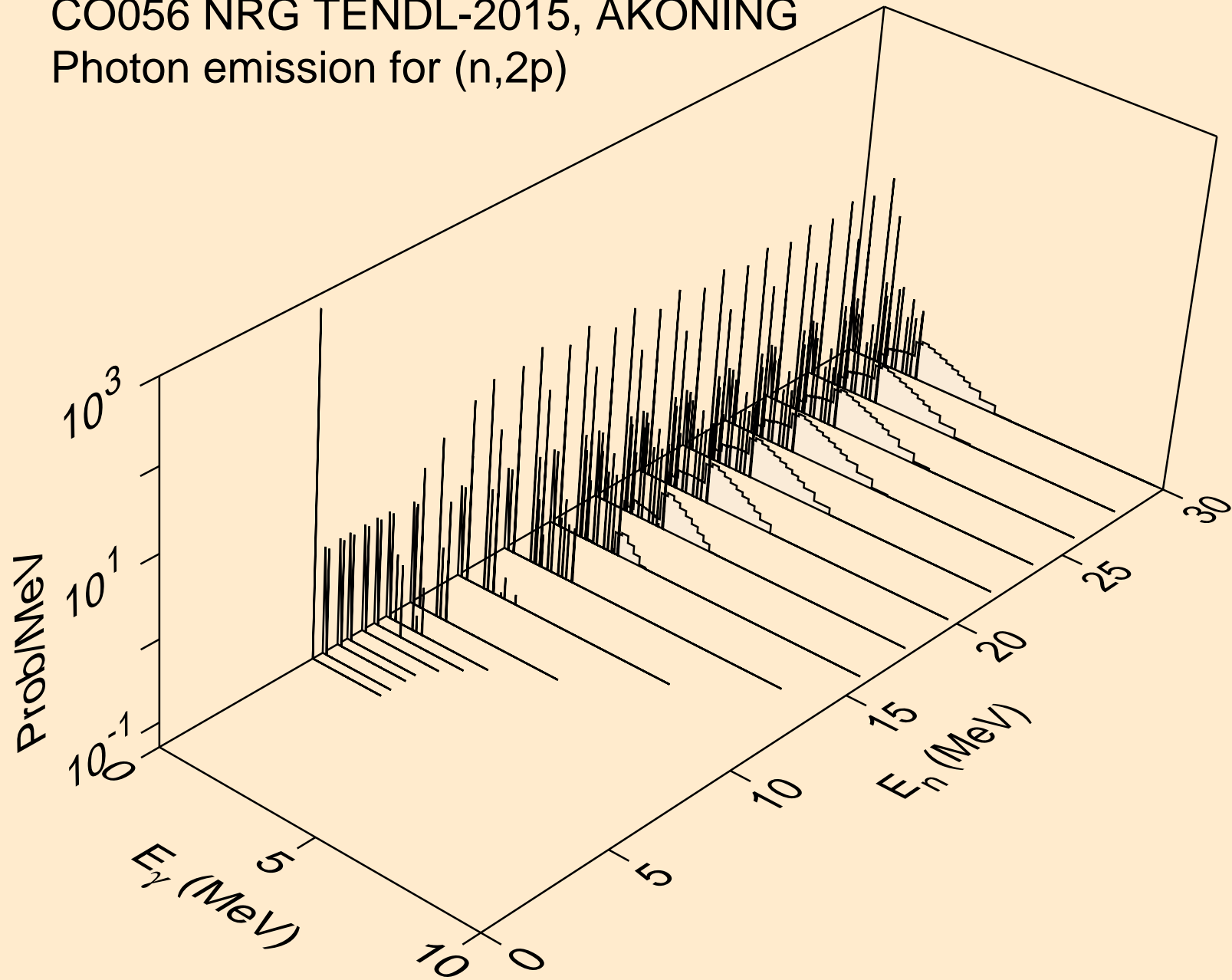
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



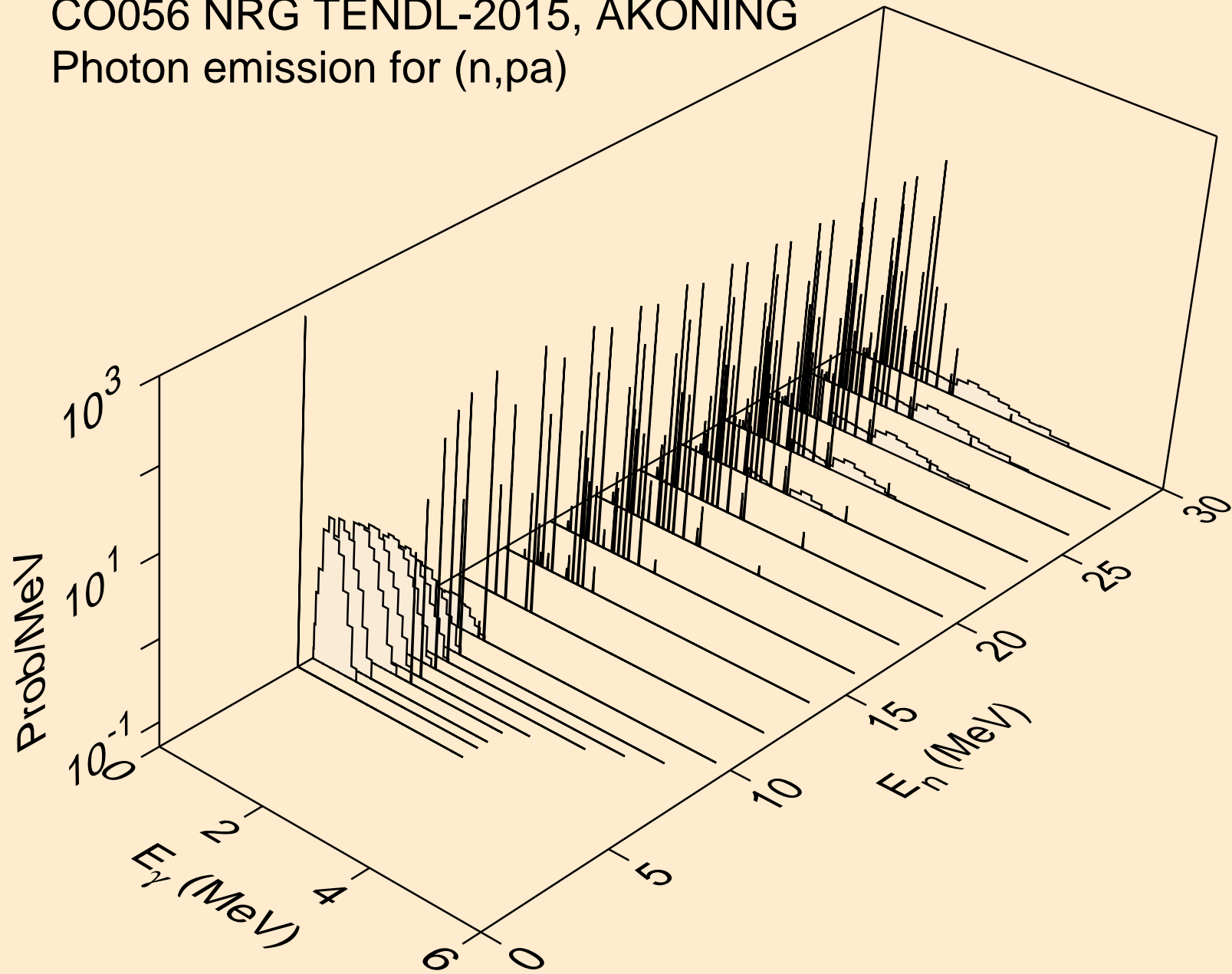
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



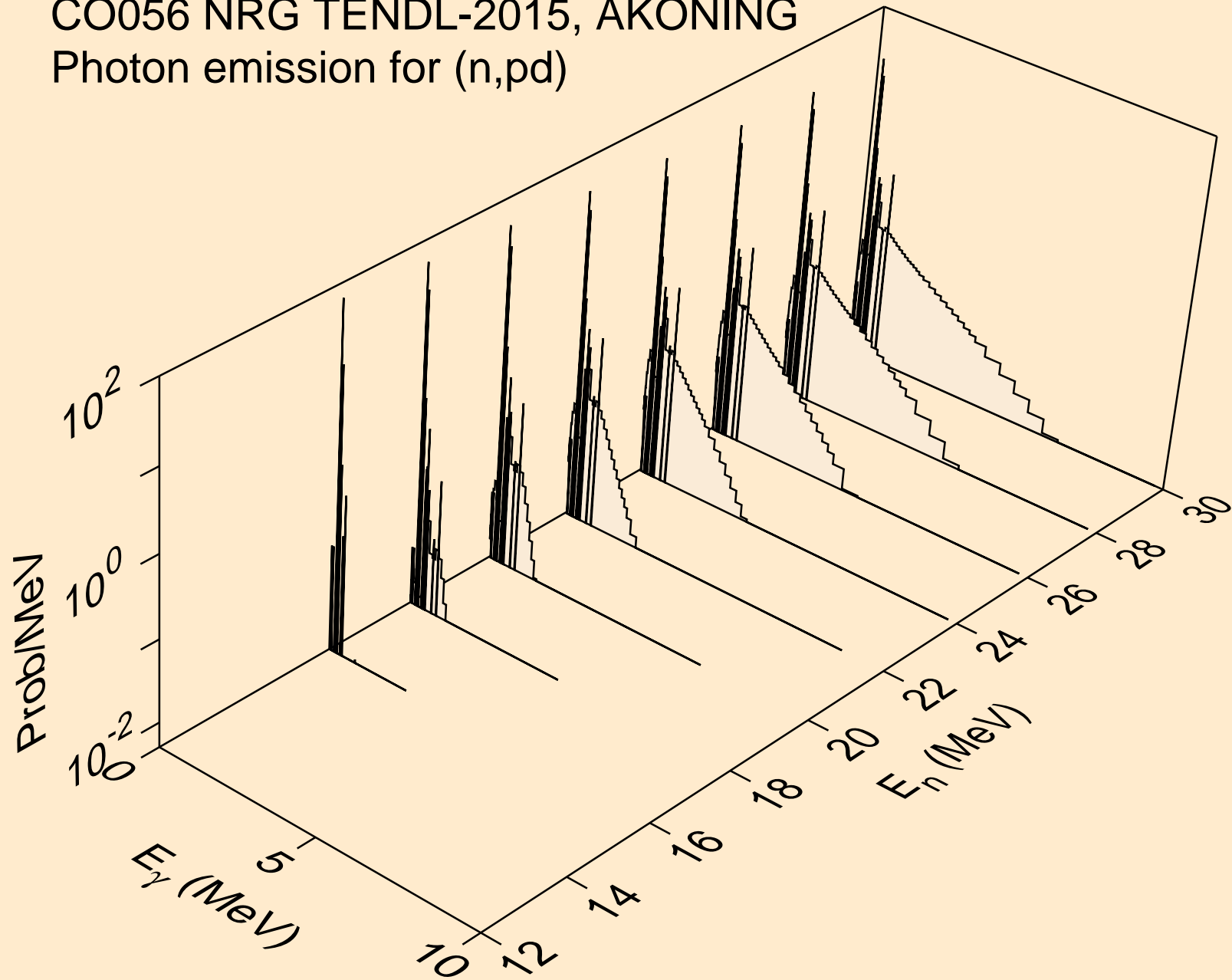
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



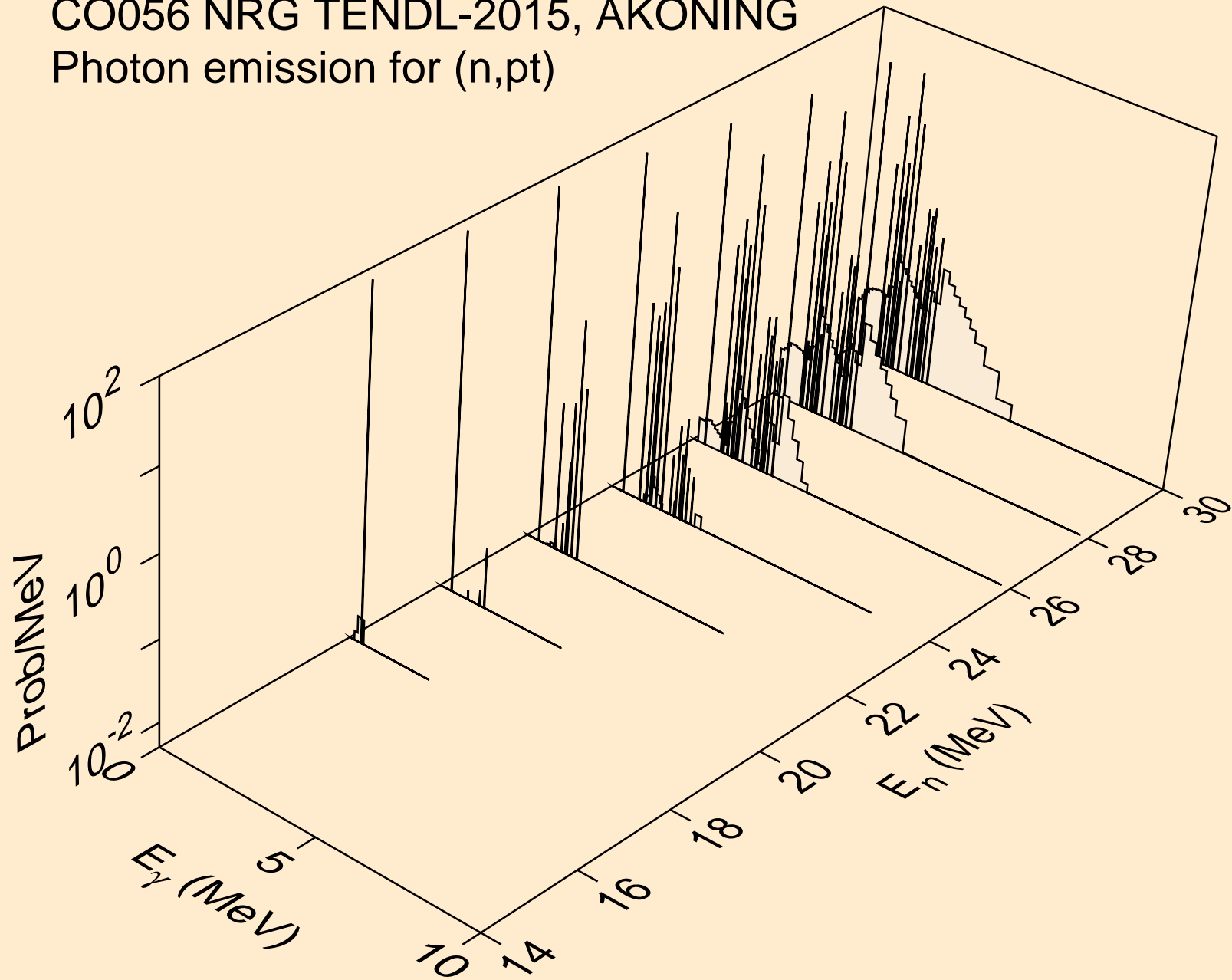
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

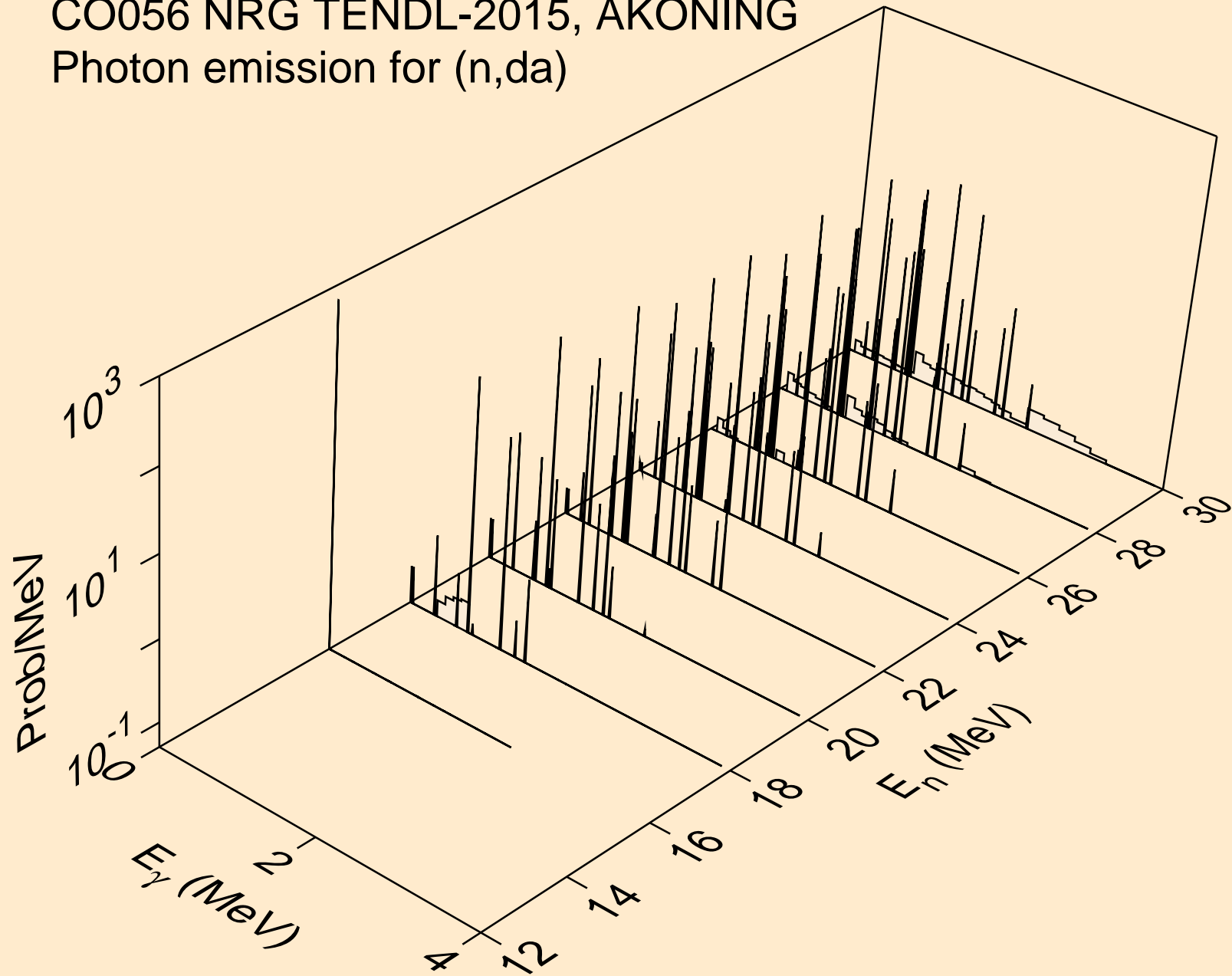


CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

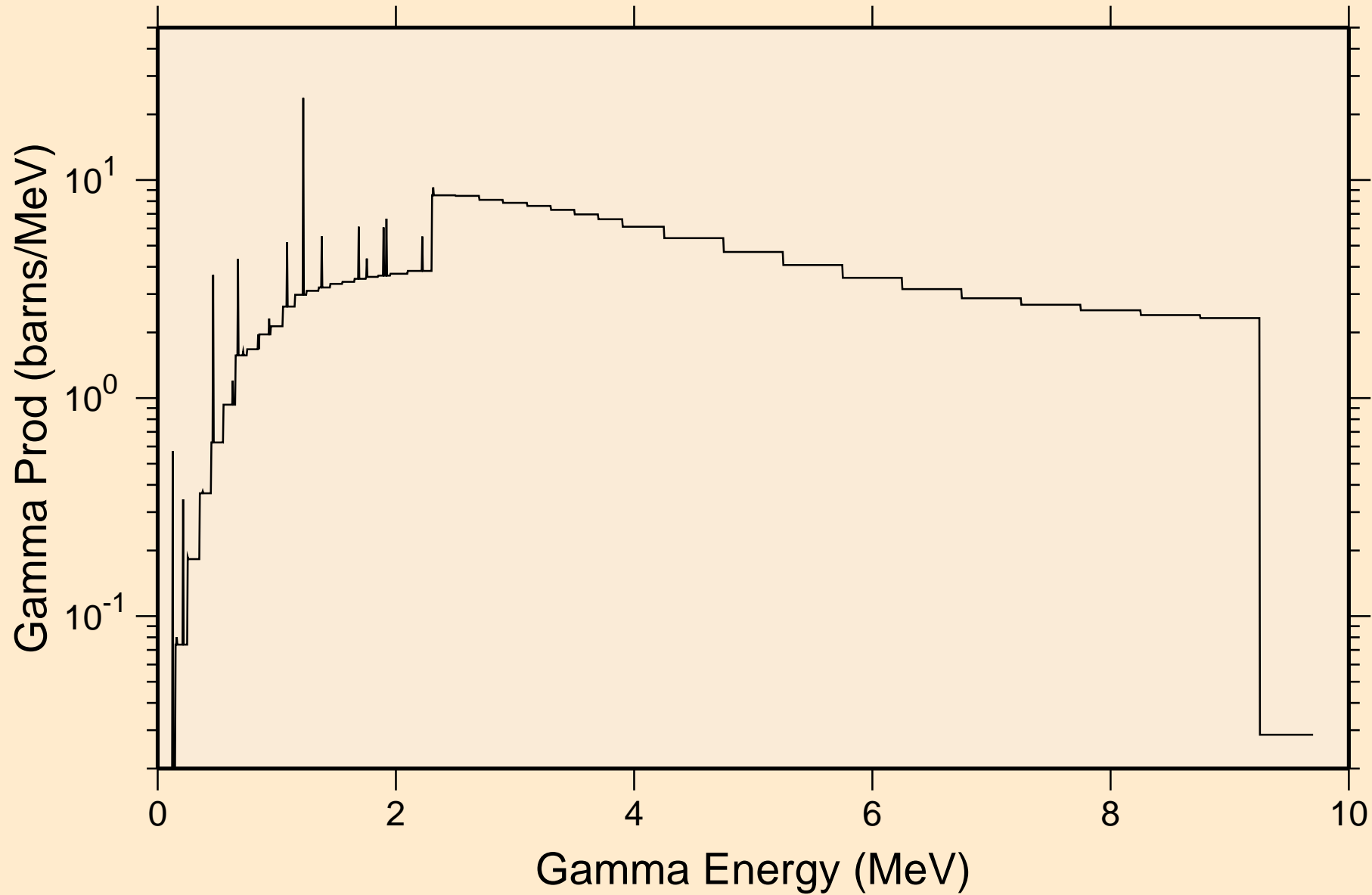




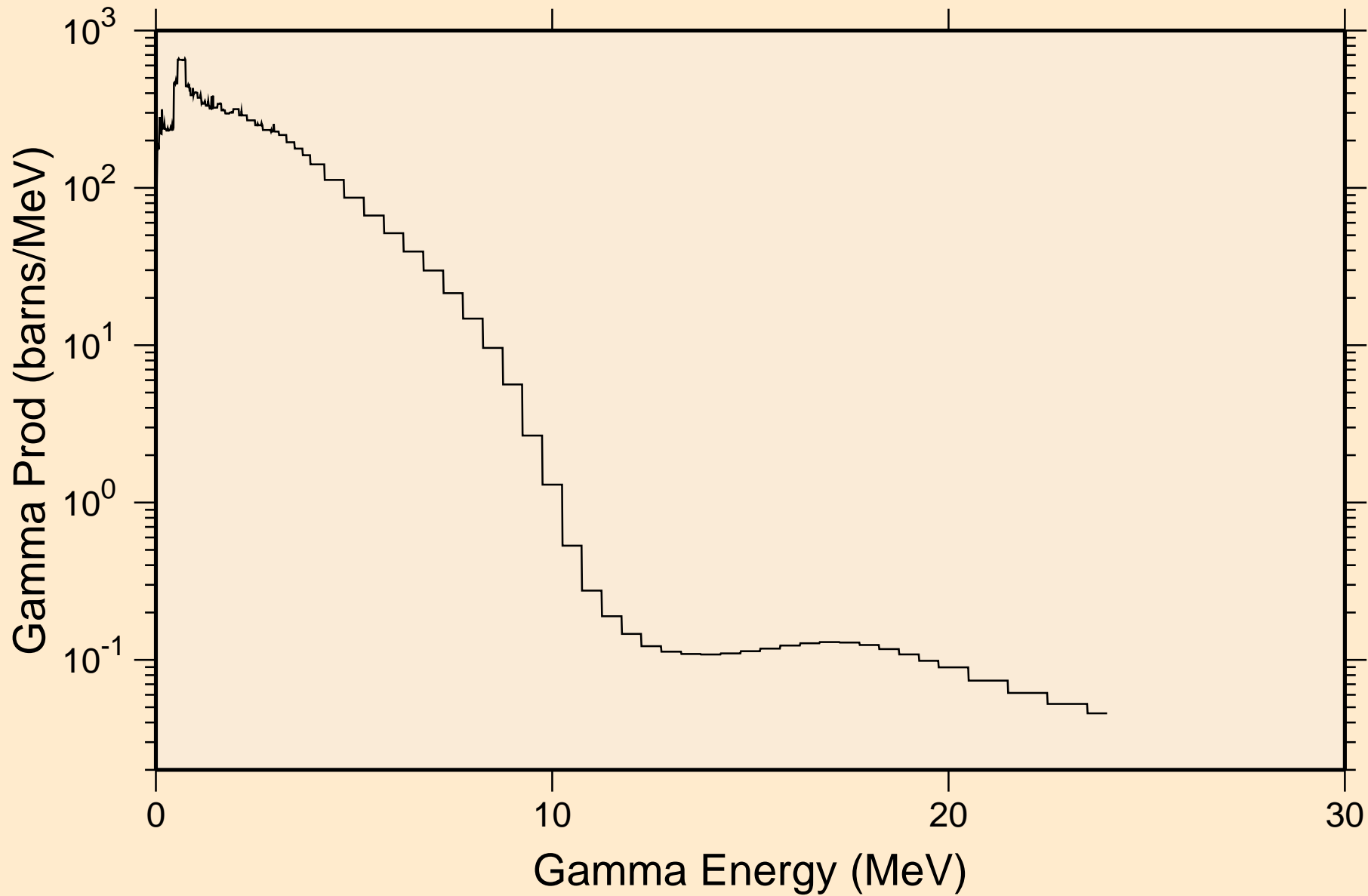
CO056 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CO056 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

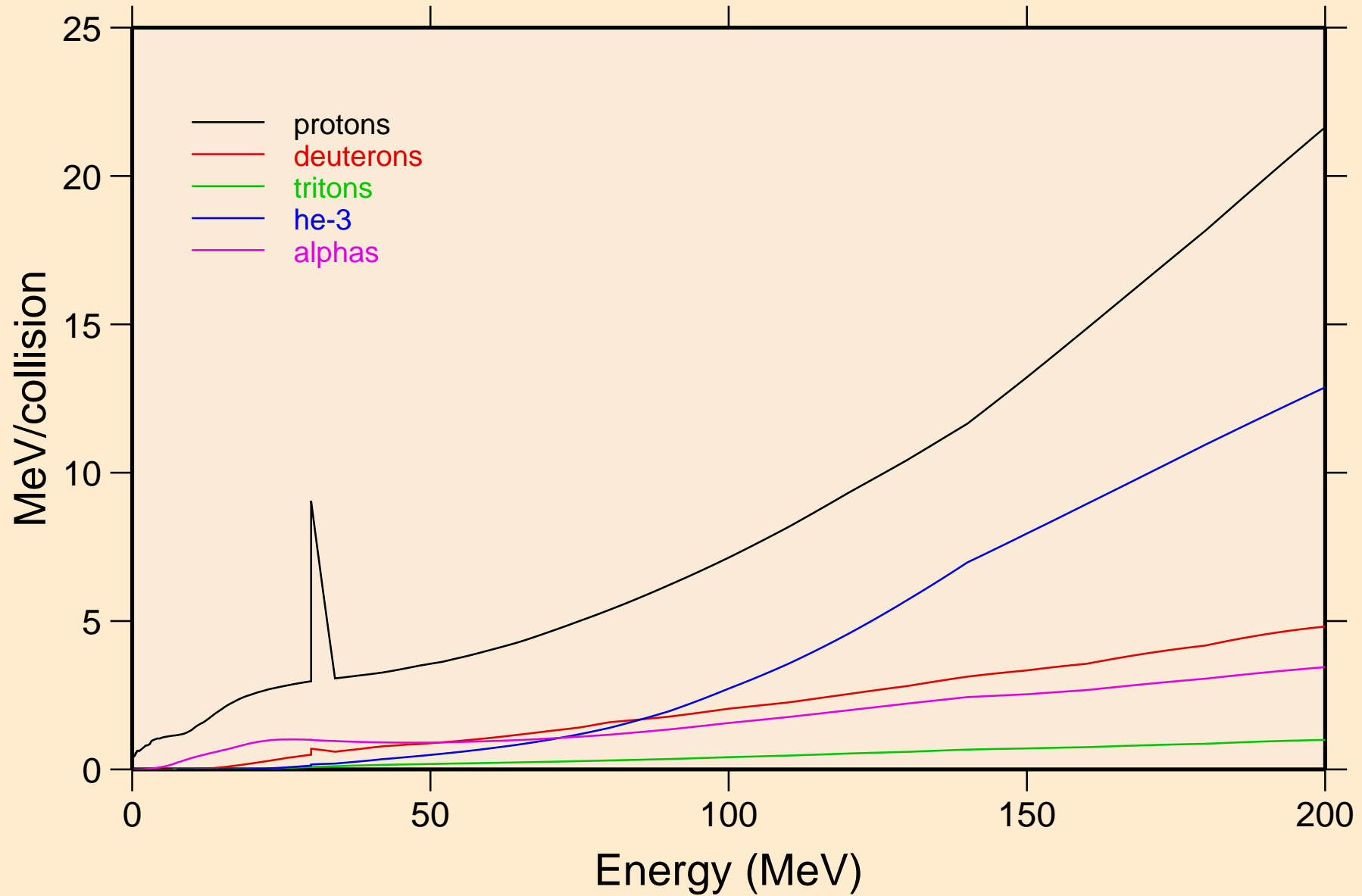


CO056 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



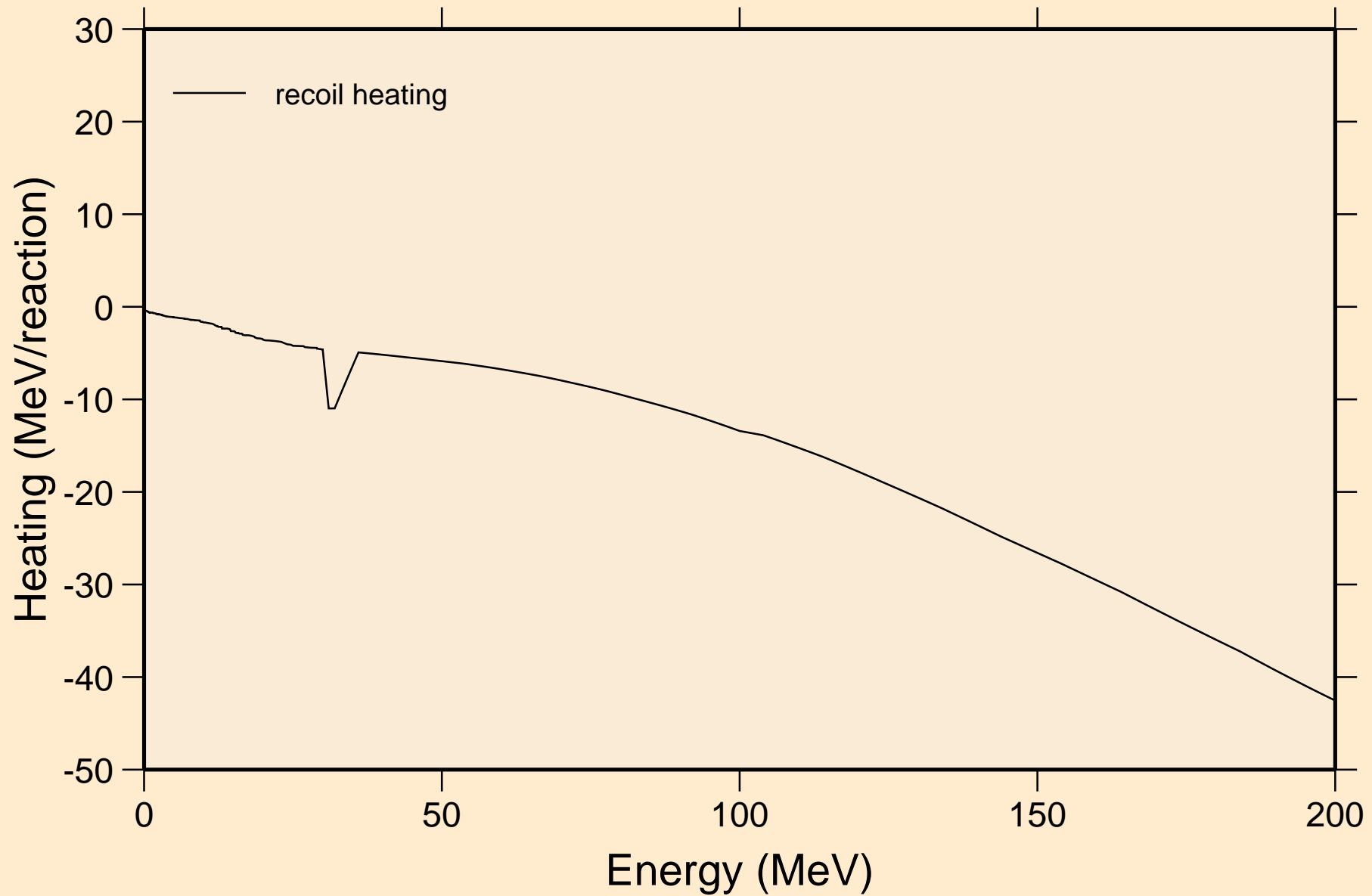
# CO056 NRG TENDL-2015, AKONING

## Particle heating contributions



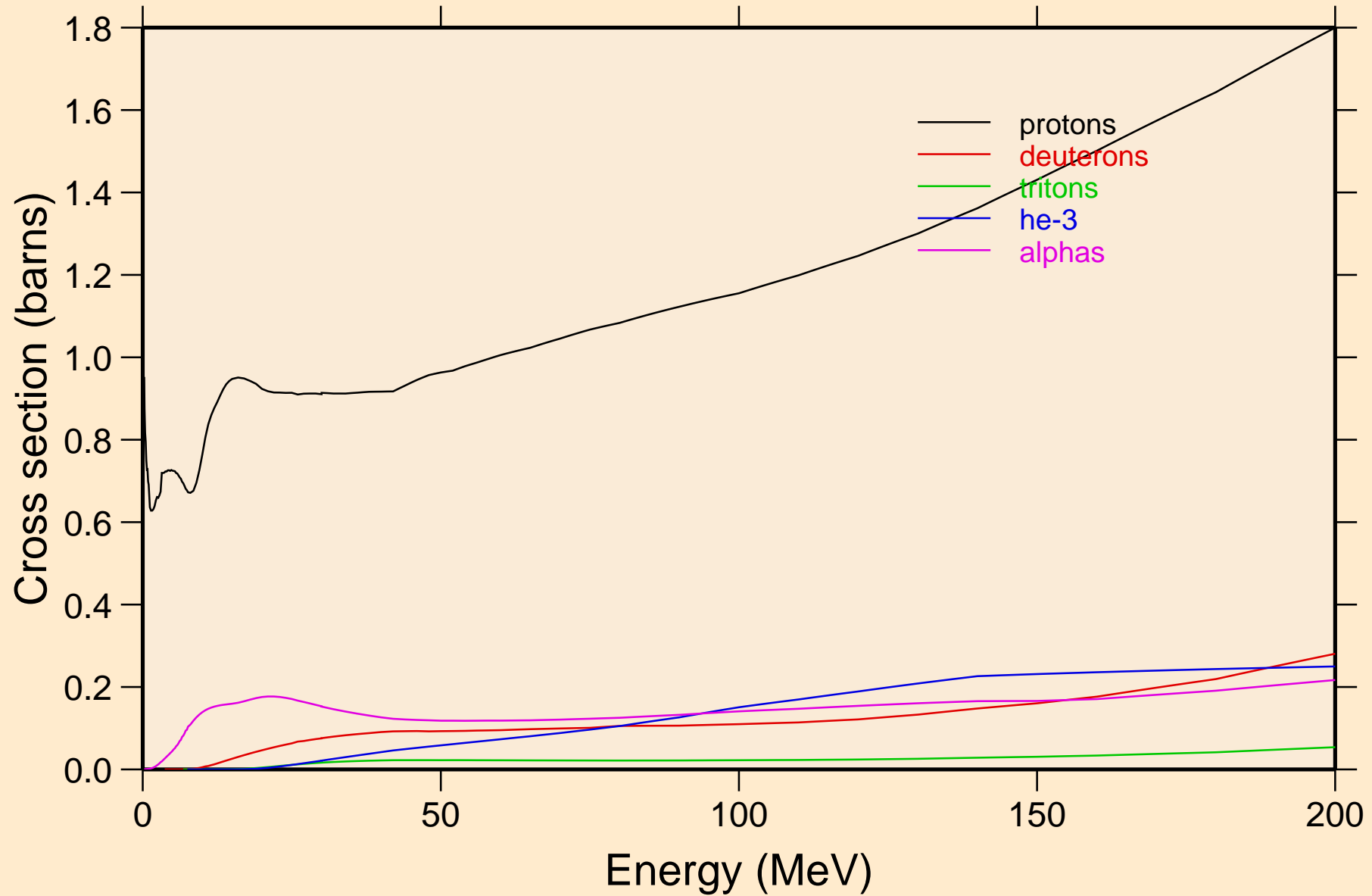
# CO056 NRG TENDL-2015, AKONING

## Recoil Heating

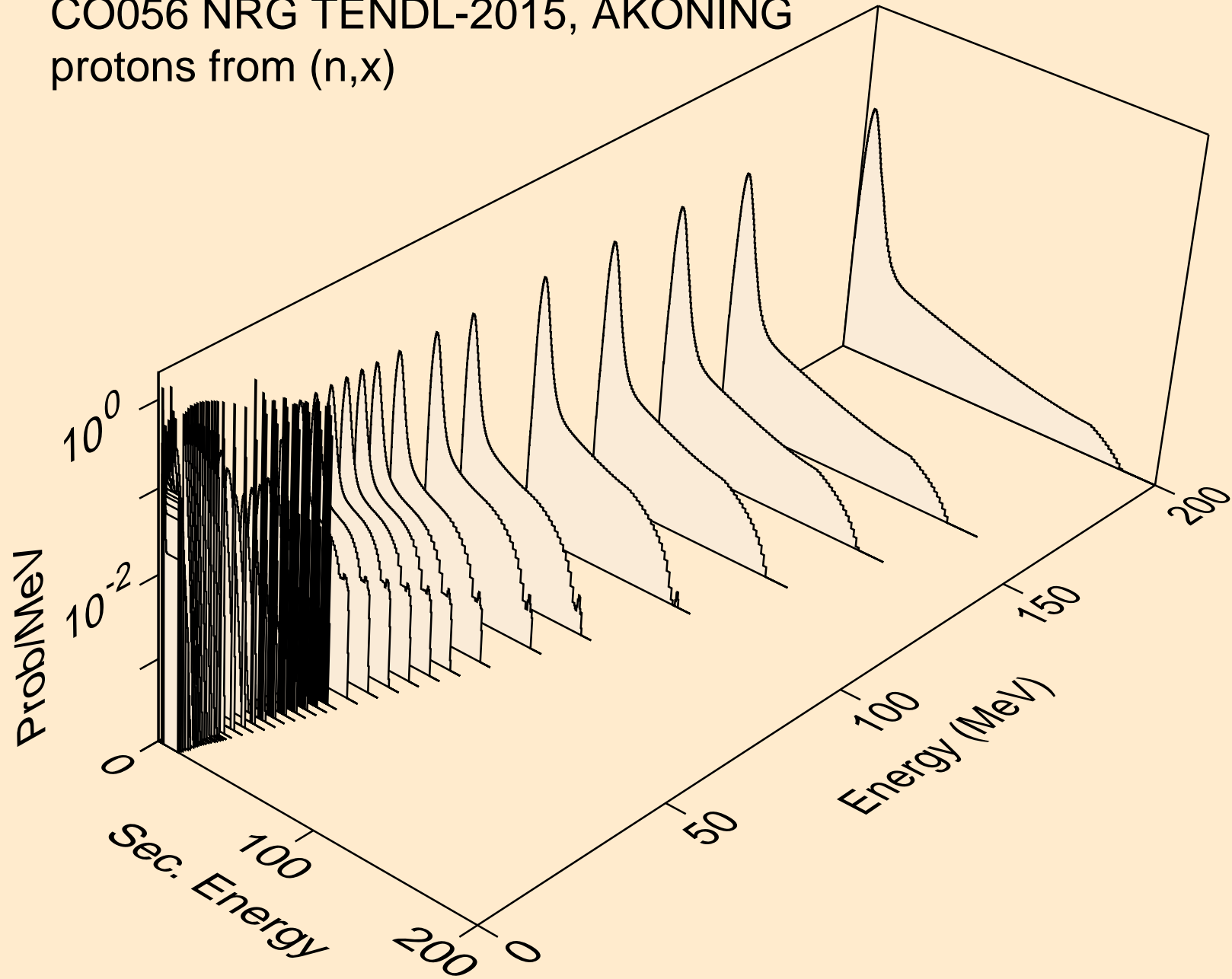


# CO056 NRG TENDL-2015, AKONING

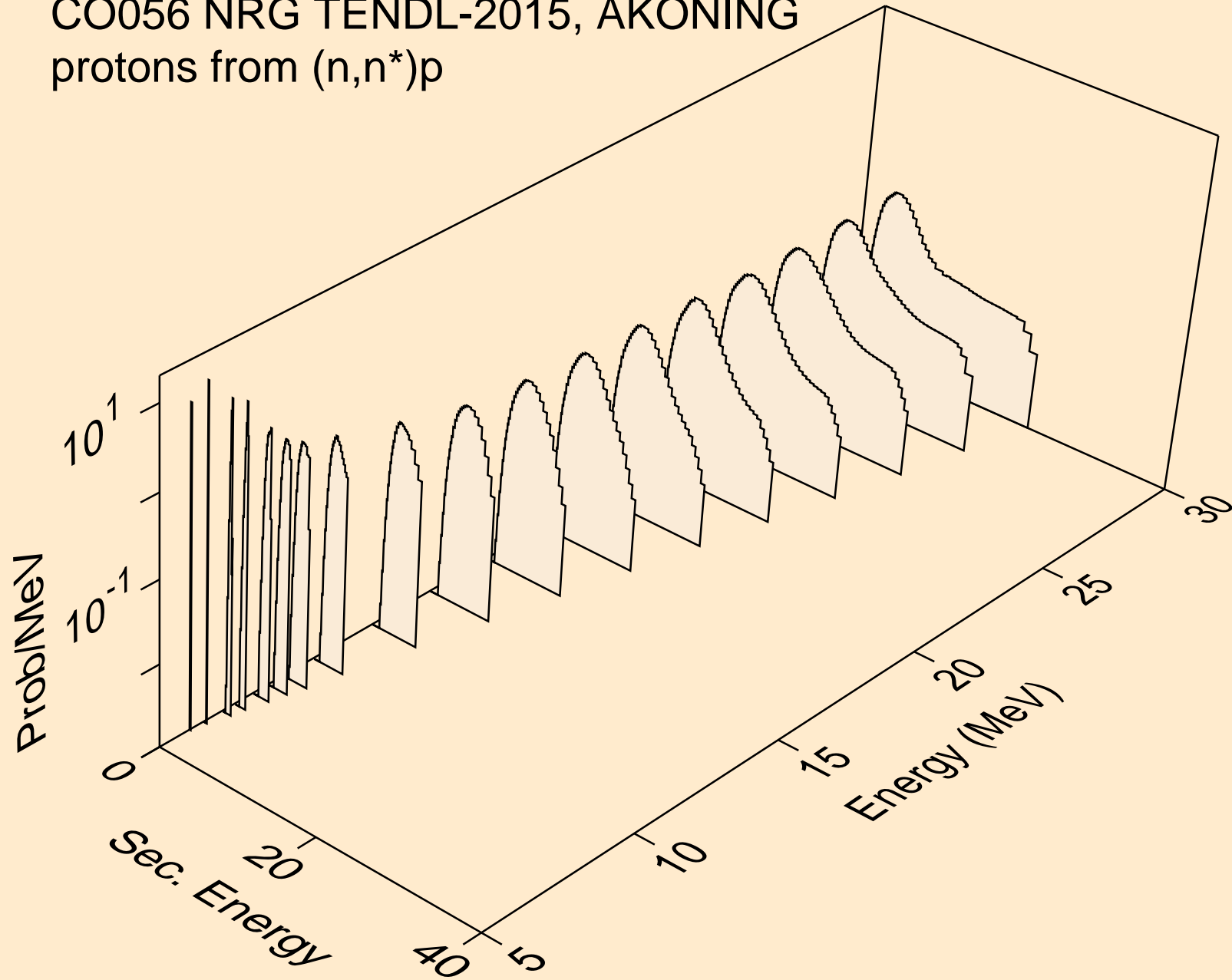
## Particle production cross sections



CO056 NRG TENDL-2015, AKONING  
protons from (n,x)

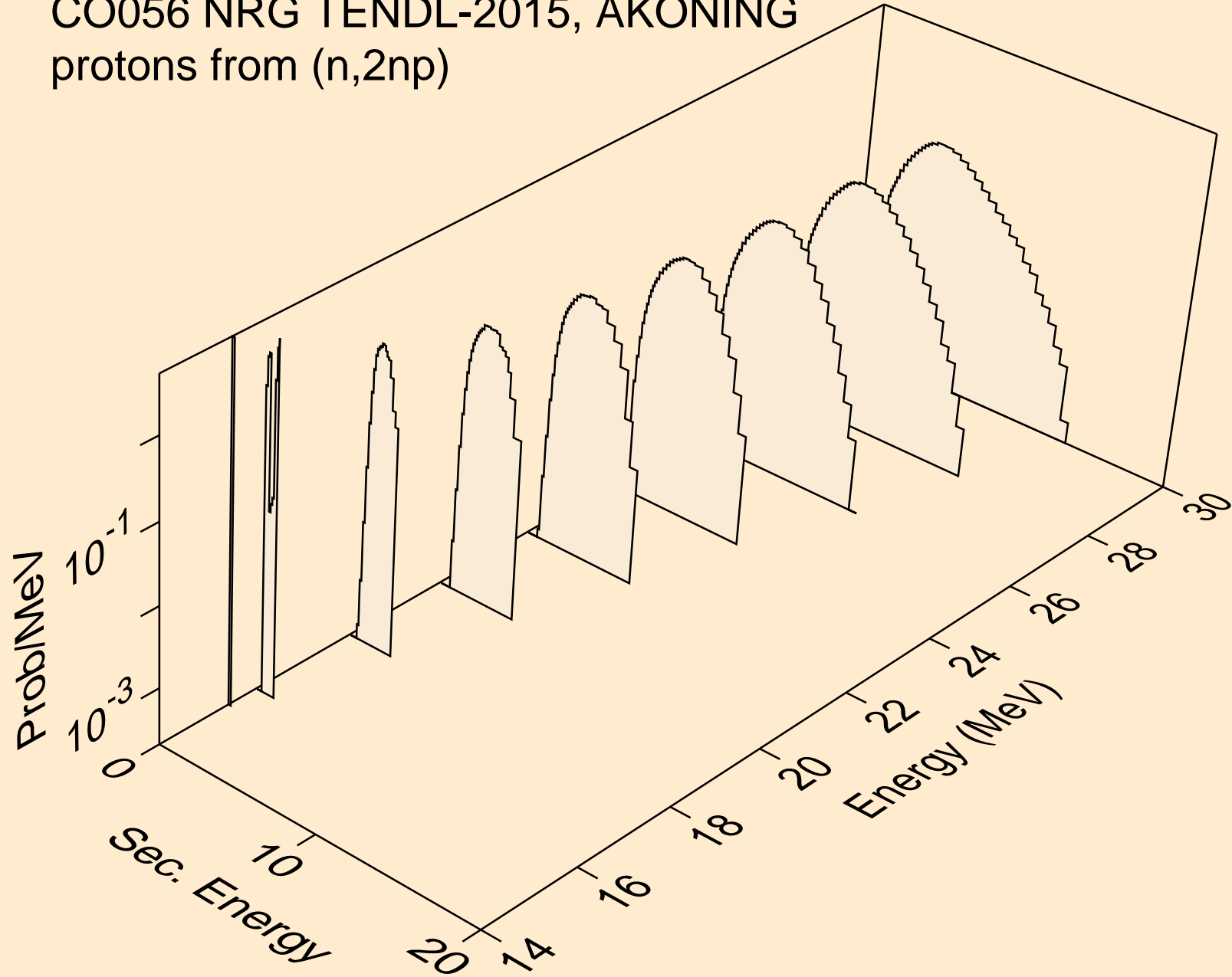


CO056 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

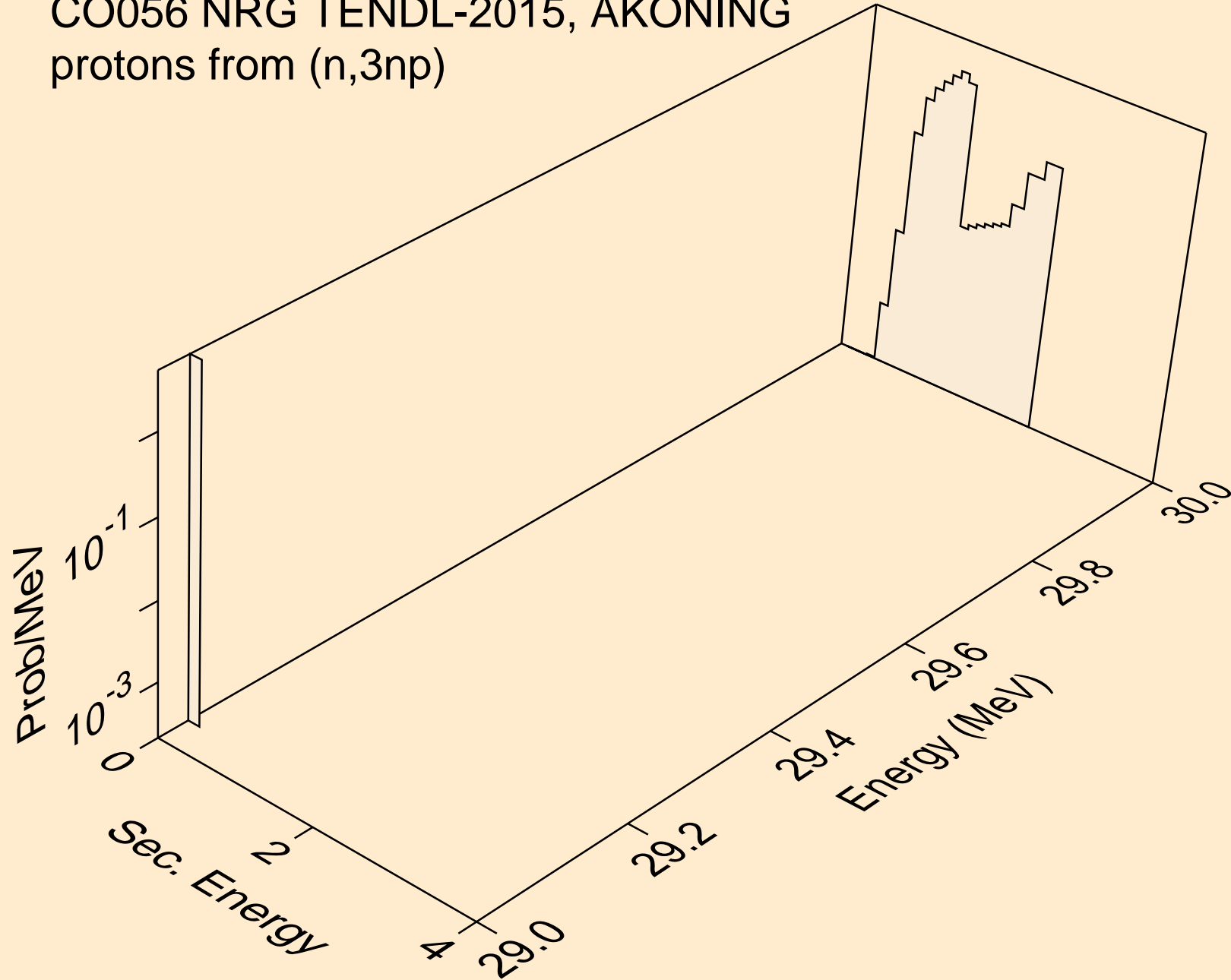




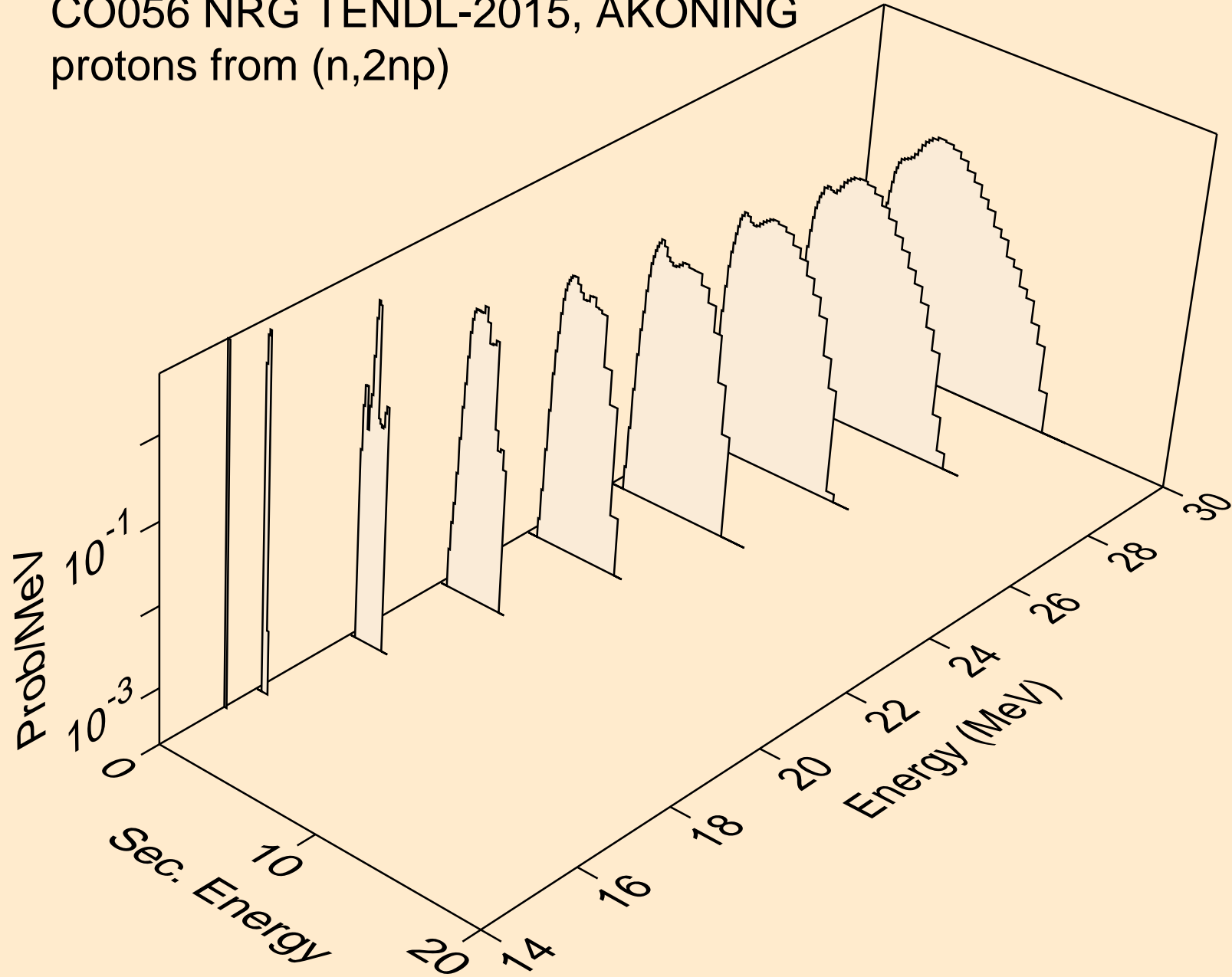
CO056 NRG TENDL-2015, AKONING  
protons from (n,2np)



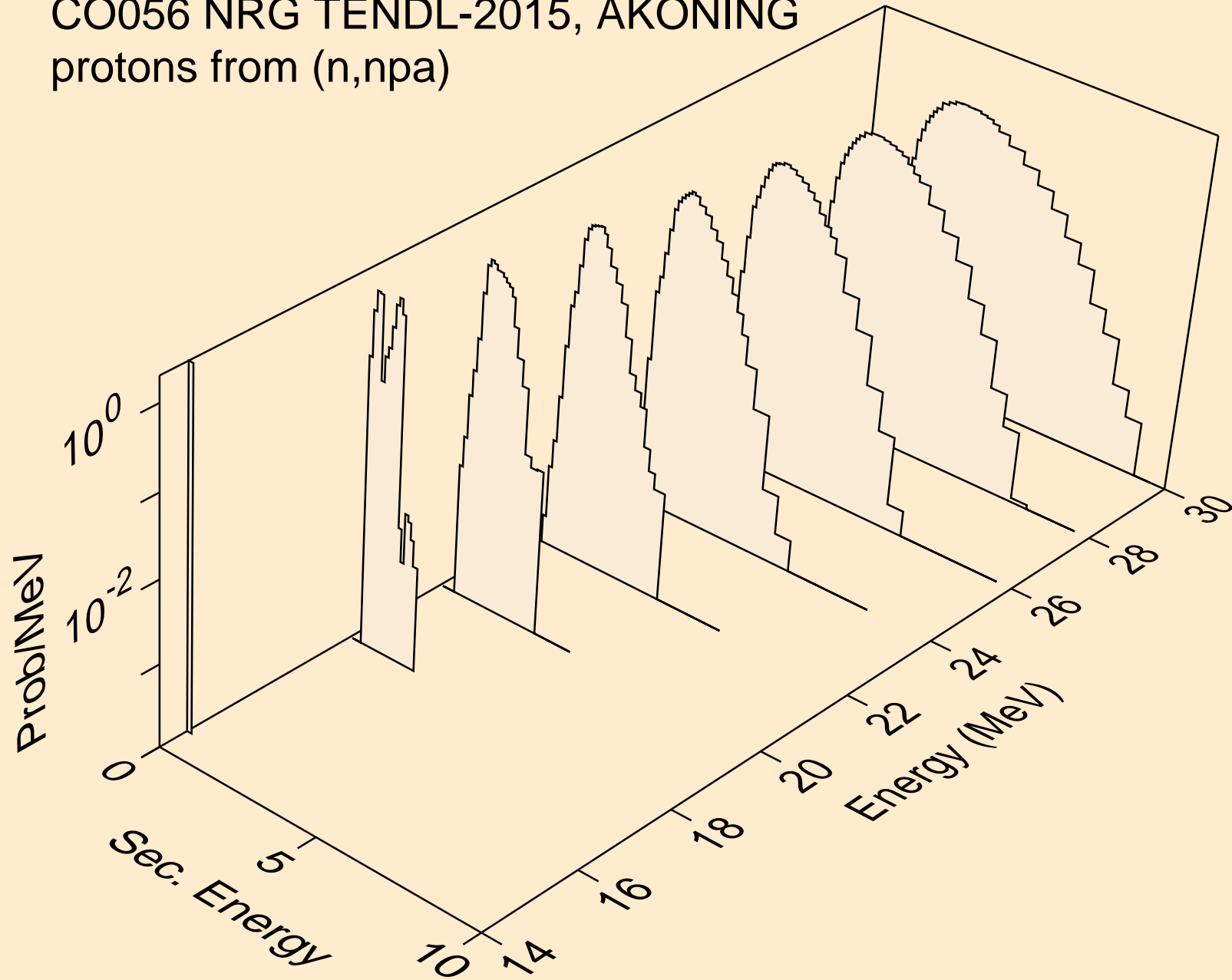
CO056 NRG TENDL-2015, AKONING  
protons from (n,3np)



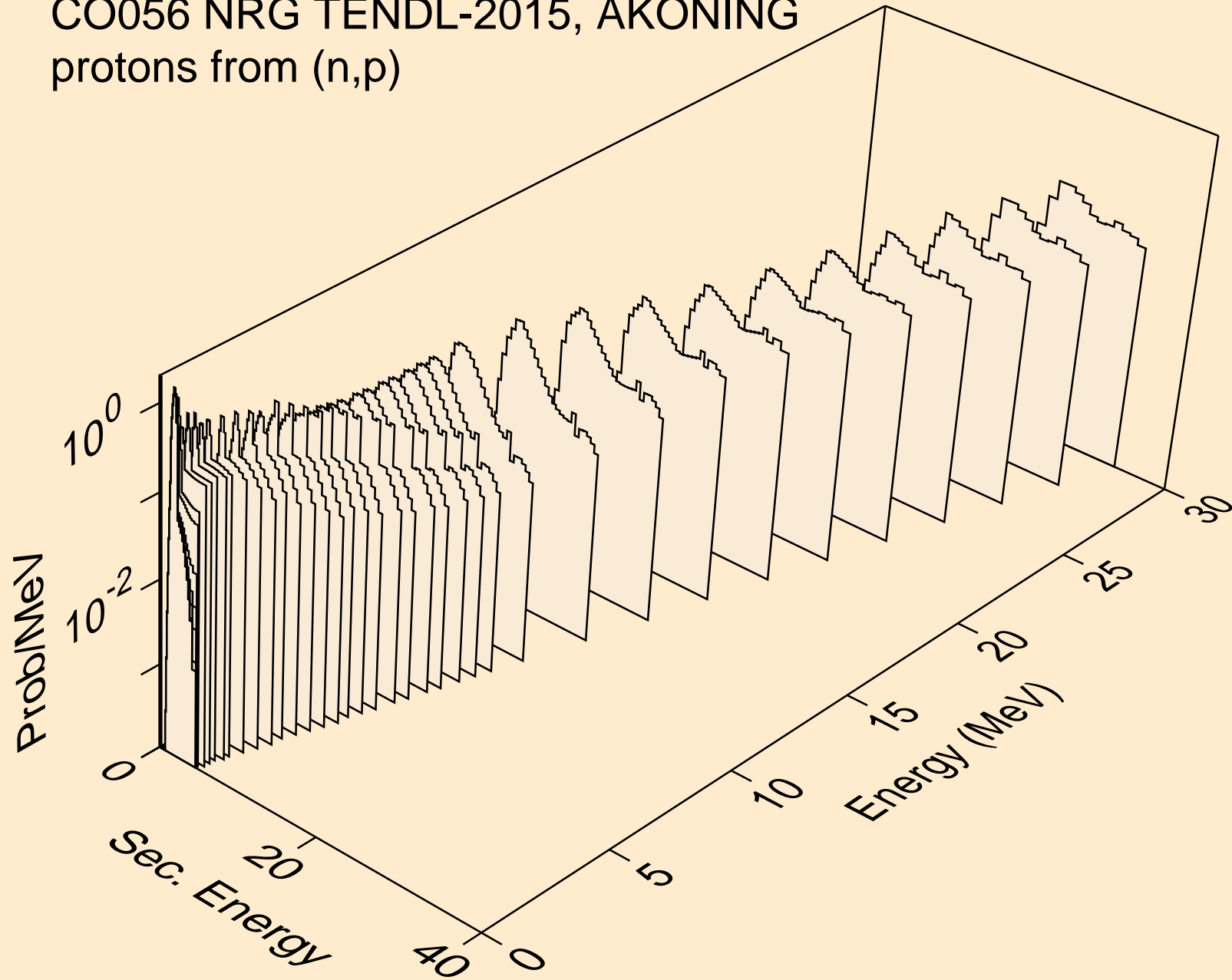
CO056 NRG TENDL-2015, AKONING  
protons from (n,2np)



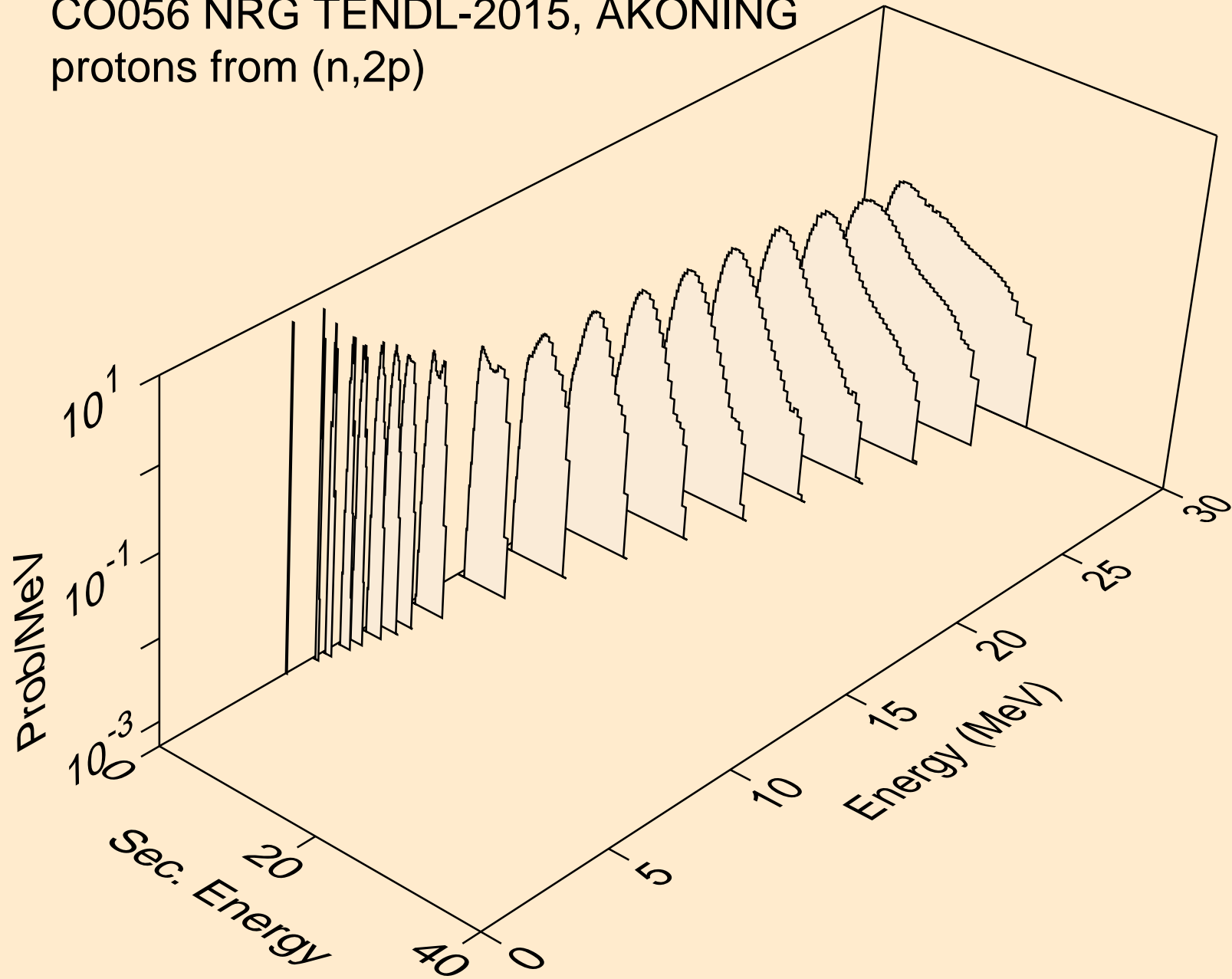
CO056 NRG TENDL-2015, AKONING  
protons from (n,npa)



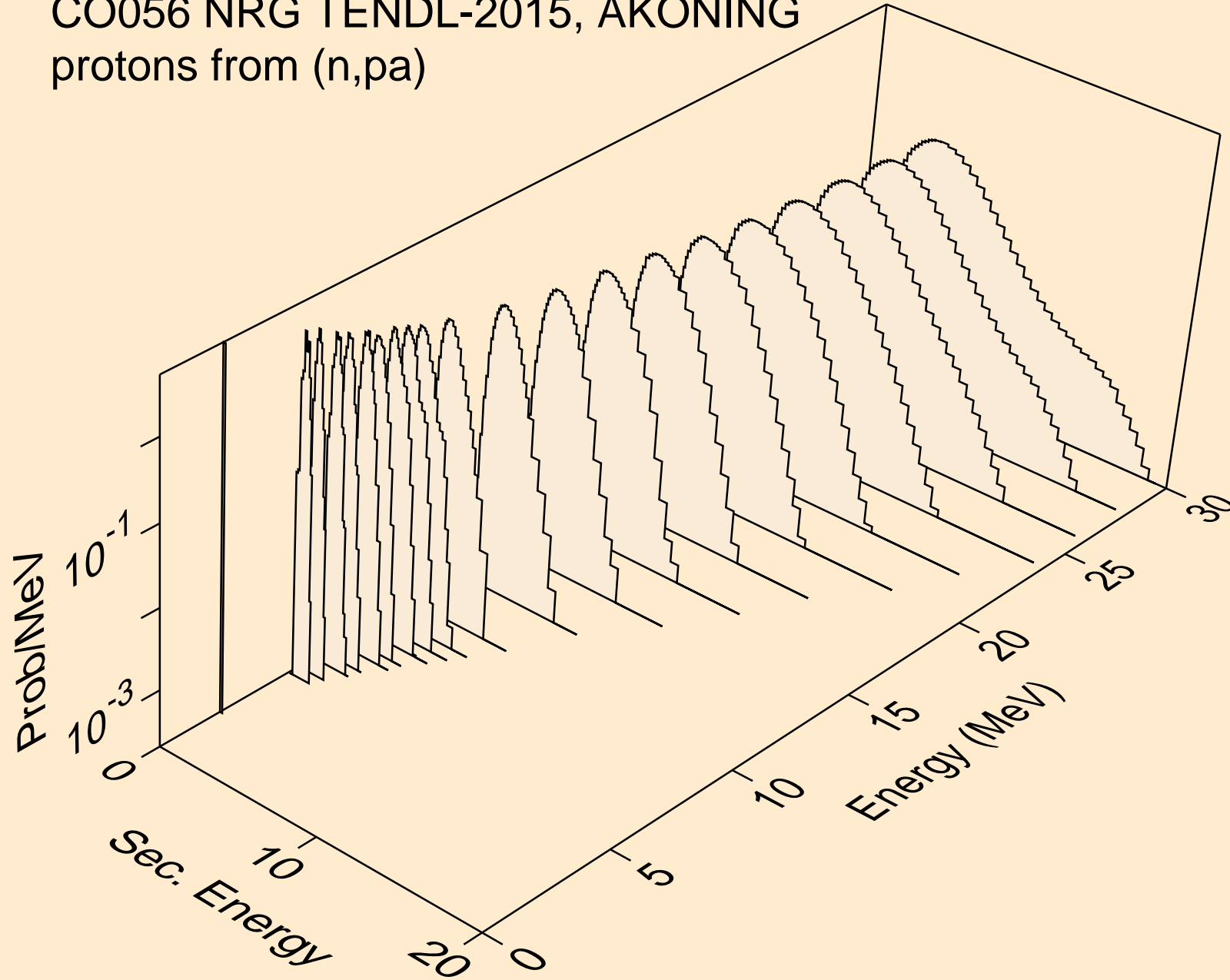
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protons from (n,p)



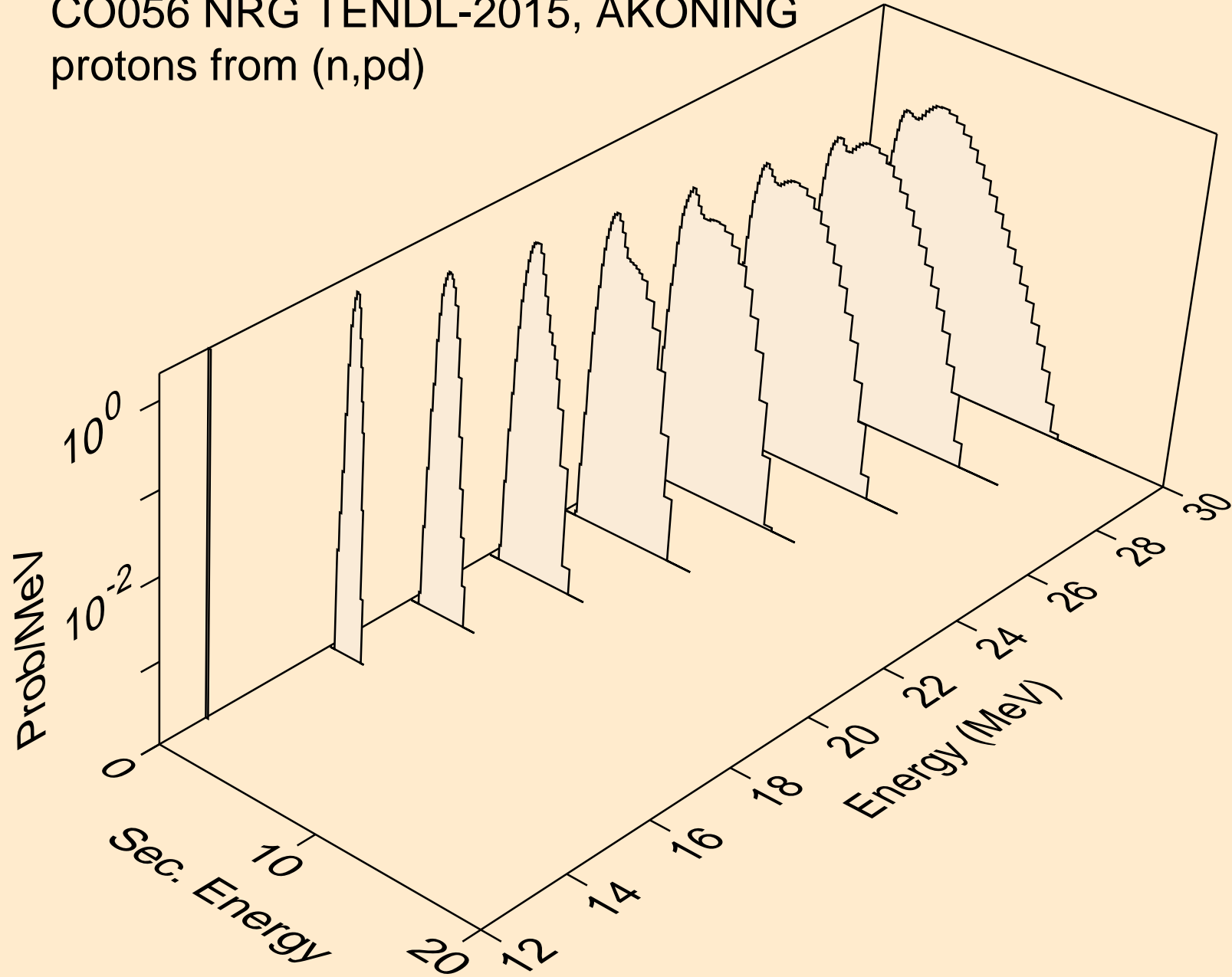
CO056 NRG TENDL-2015, AKONING  
protons from (n,2p)



CO056 NRG TENDL-2015, AKONING  
protons from (n,pa)

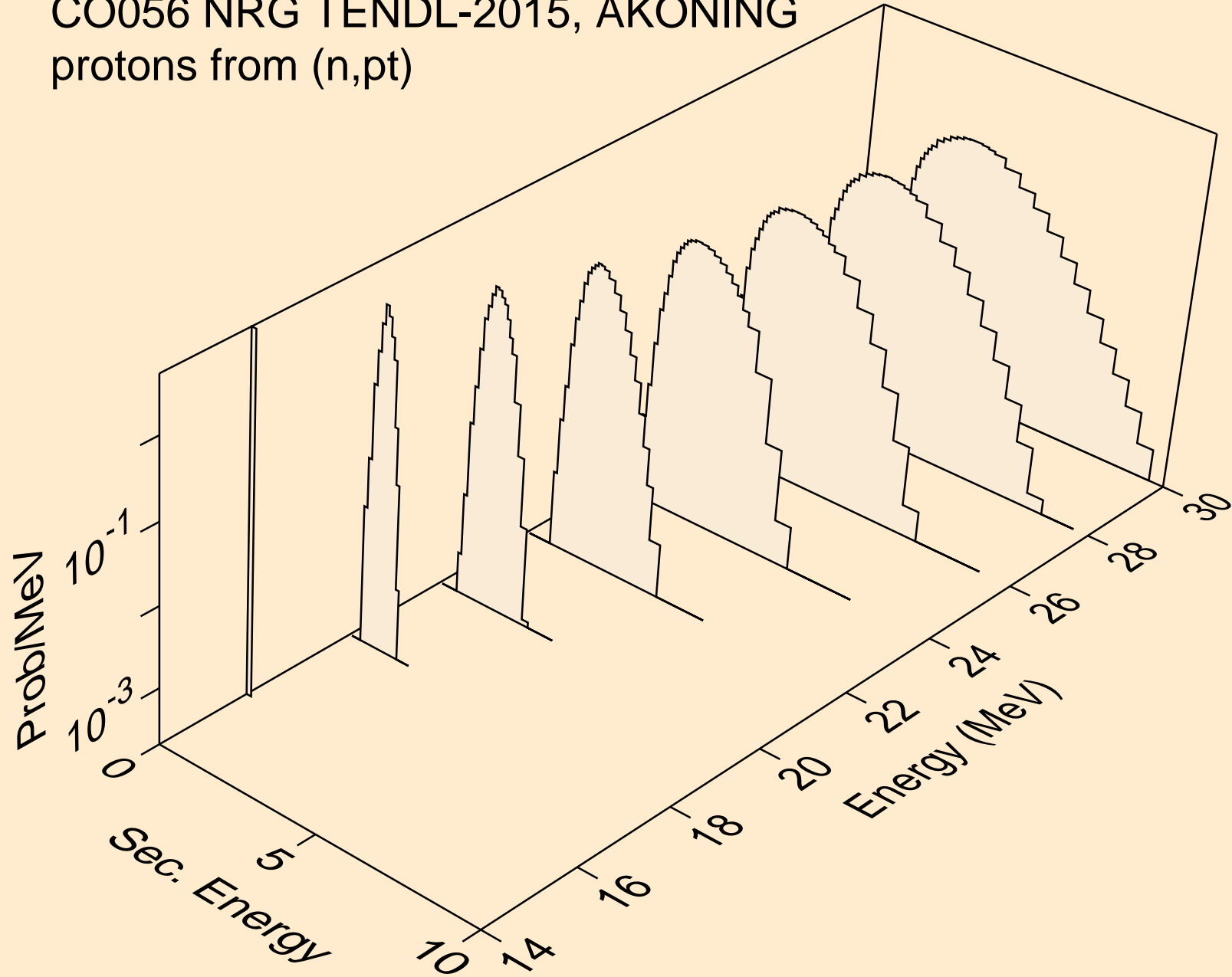


CO056 NRG TENDL-2015, AKONING  
protons from (n,pd)

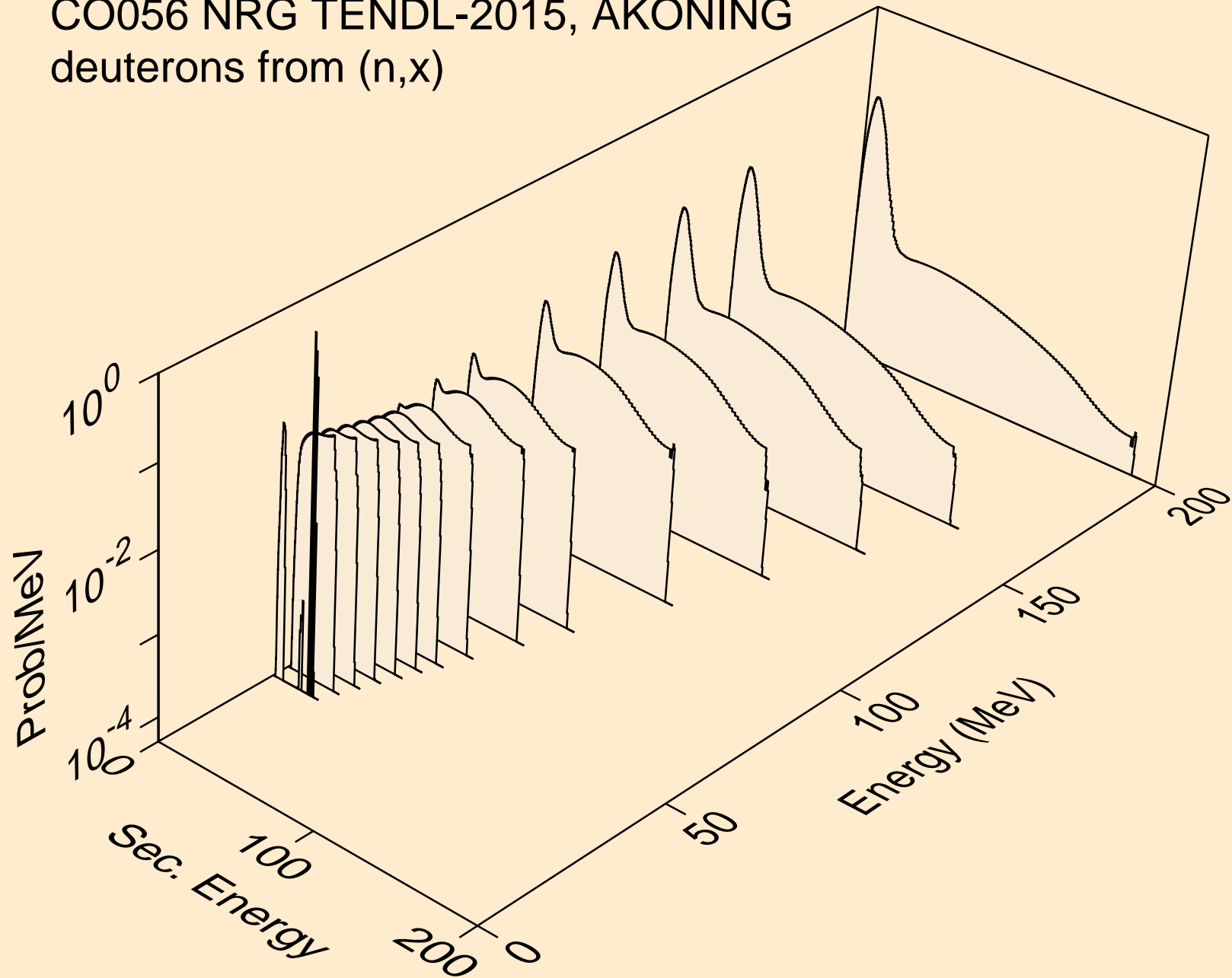




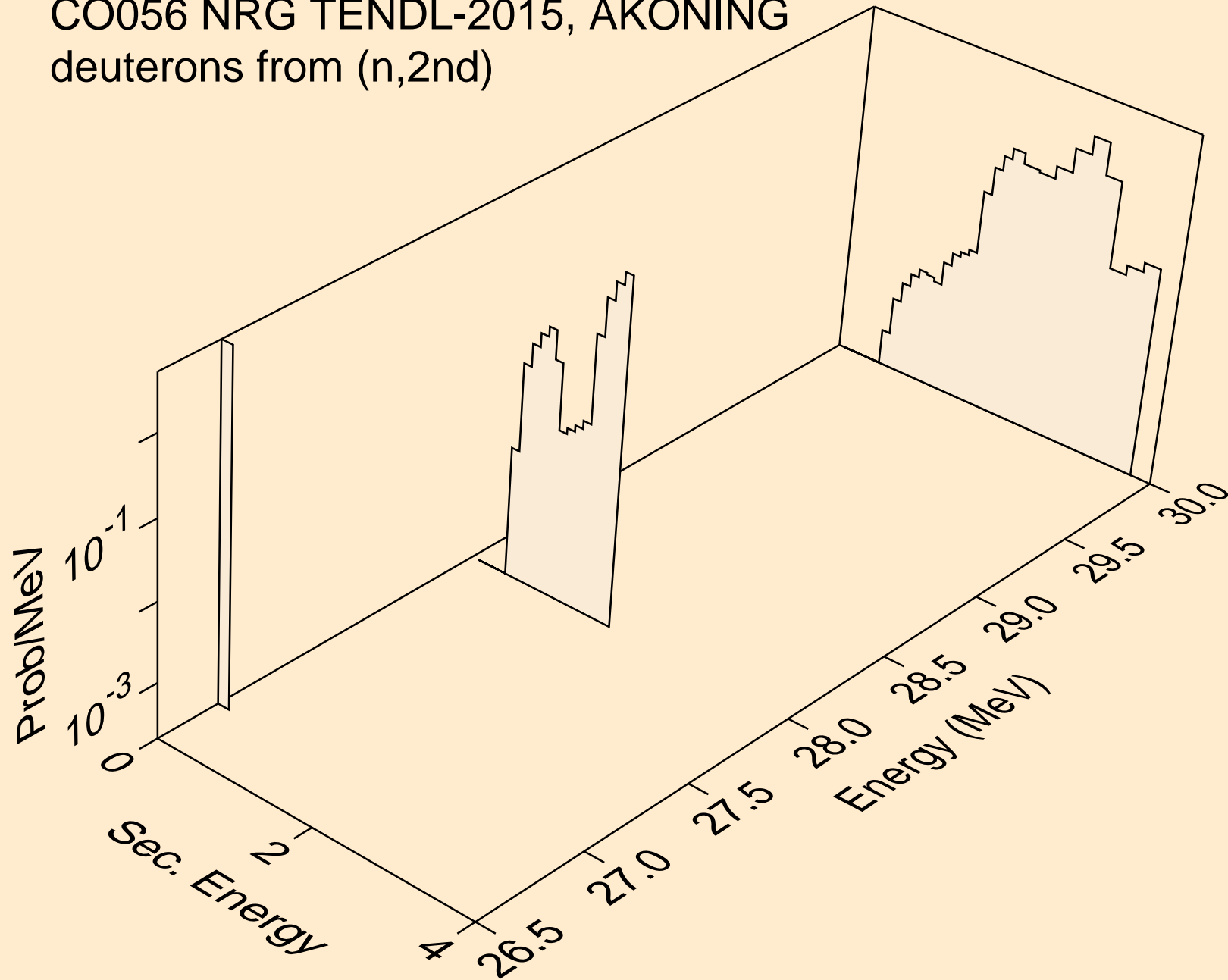
CO056 NRG TENDL-2015, AKONING  
protons from (n,pt)



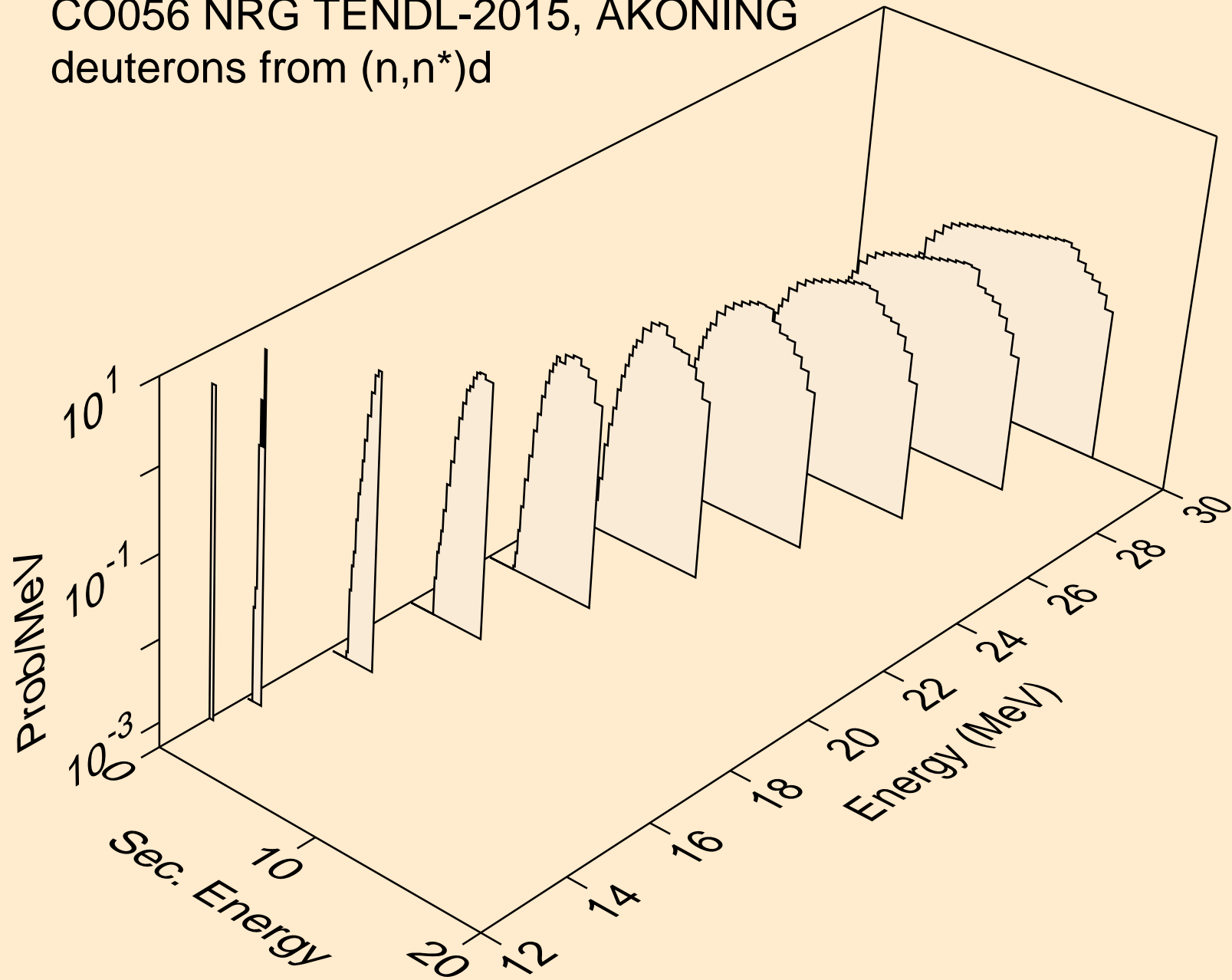
CO056 NRG TENDL-2015, AKONING  
deuterons from (n,x)



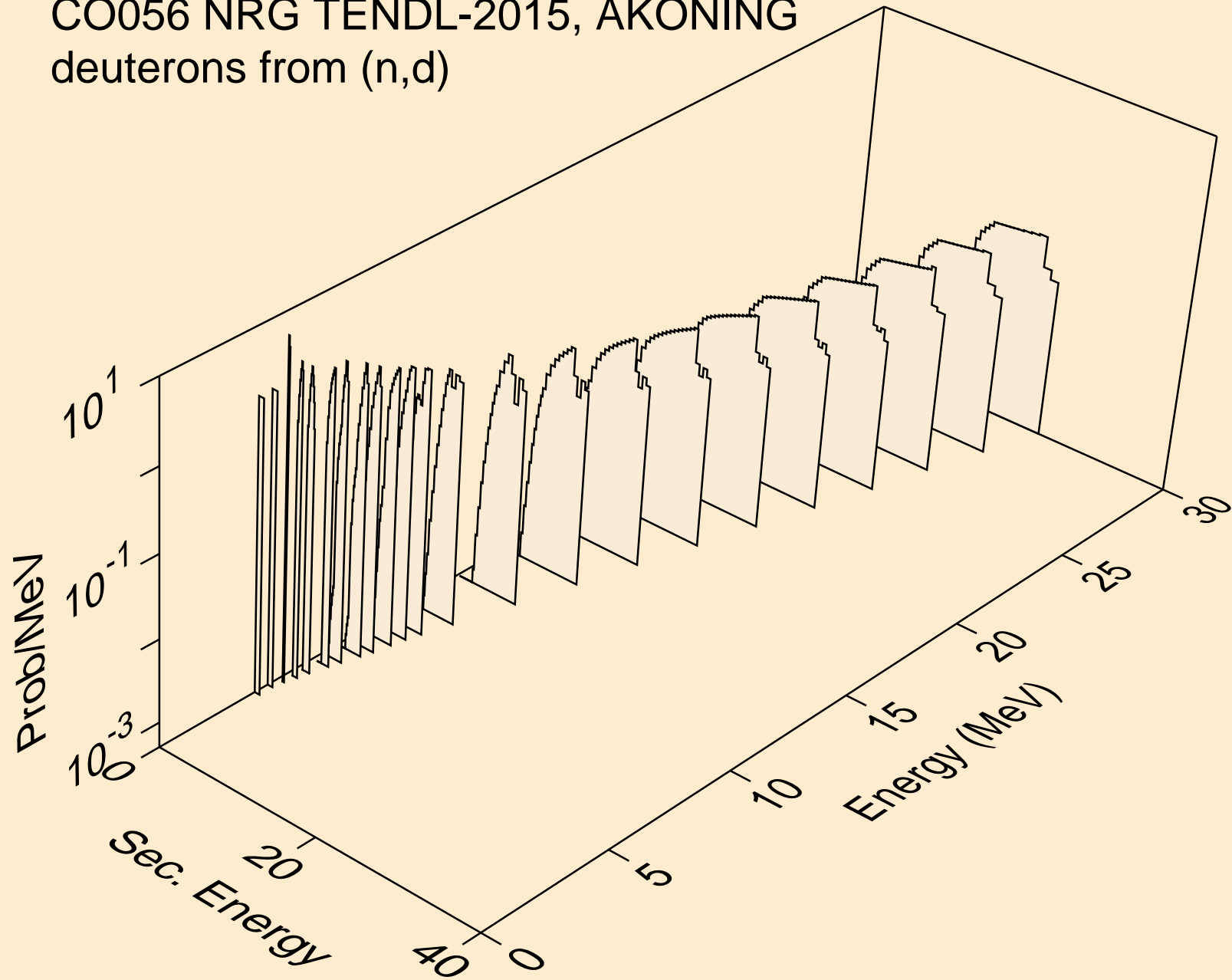
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deuterons from (n,2nd)



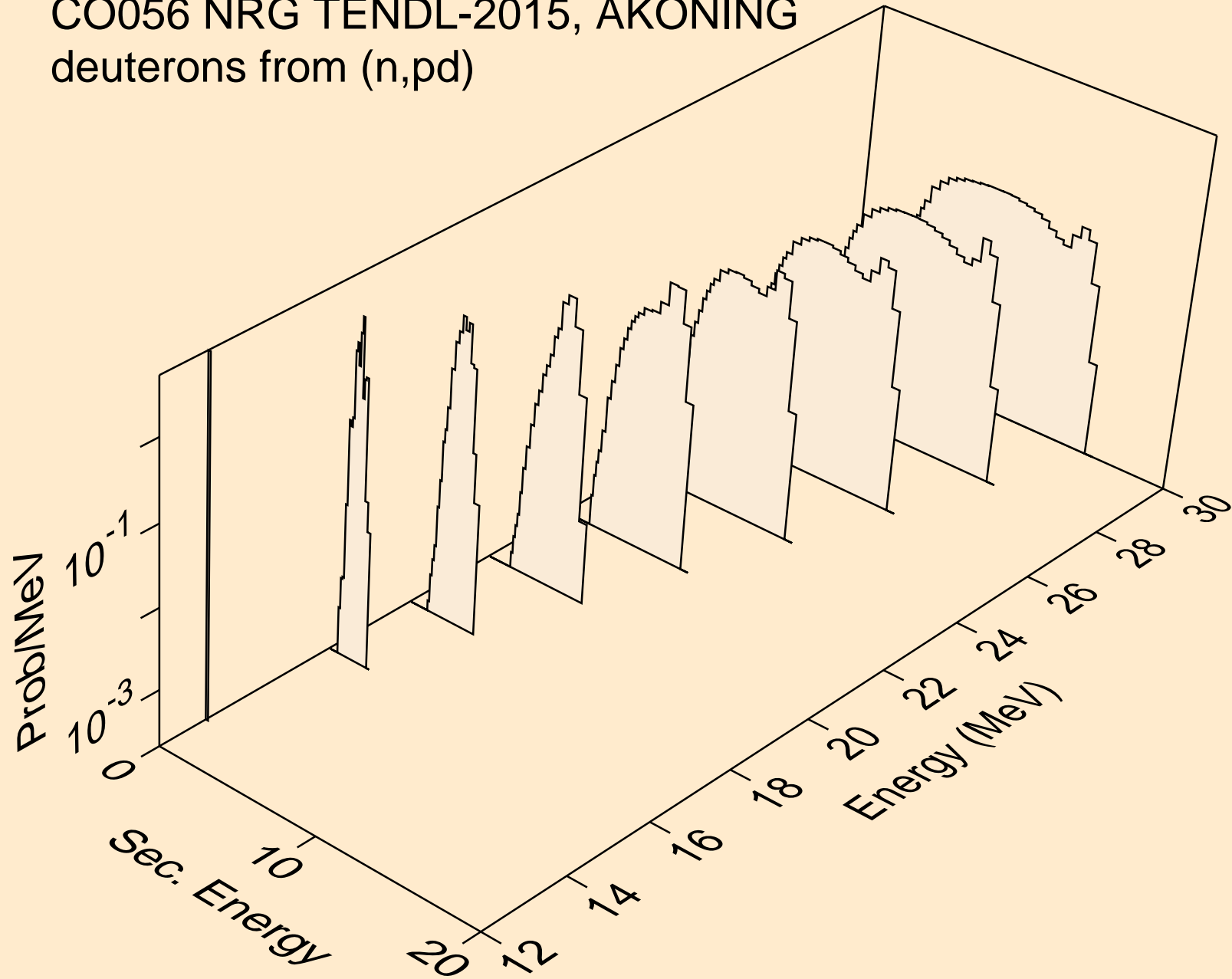
CO056 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



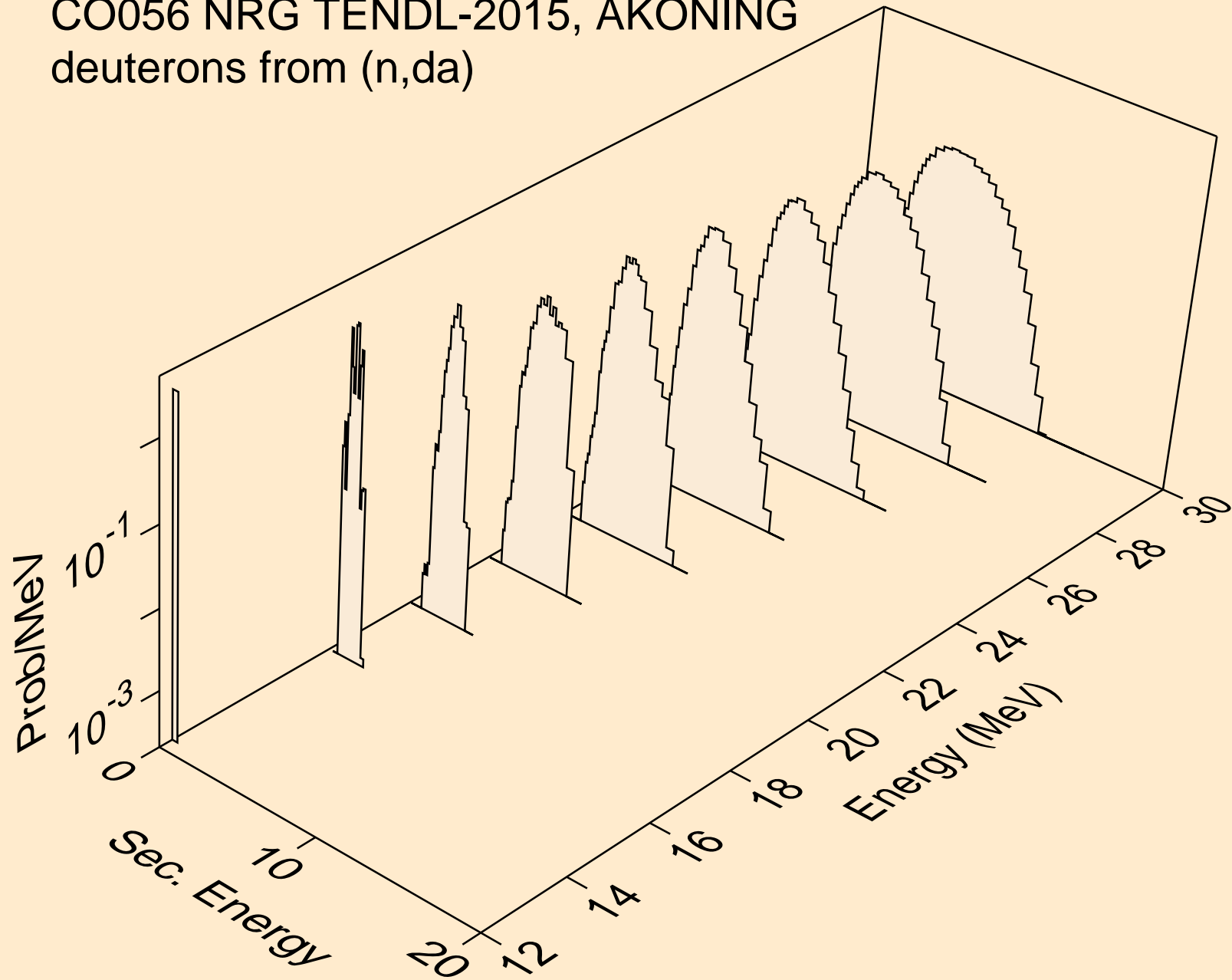
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deuterons from (n,d)



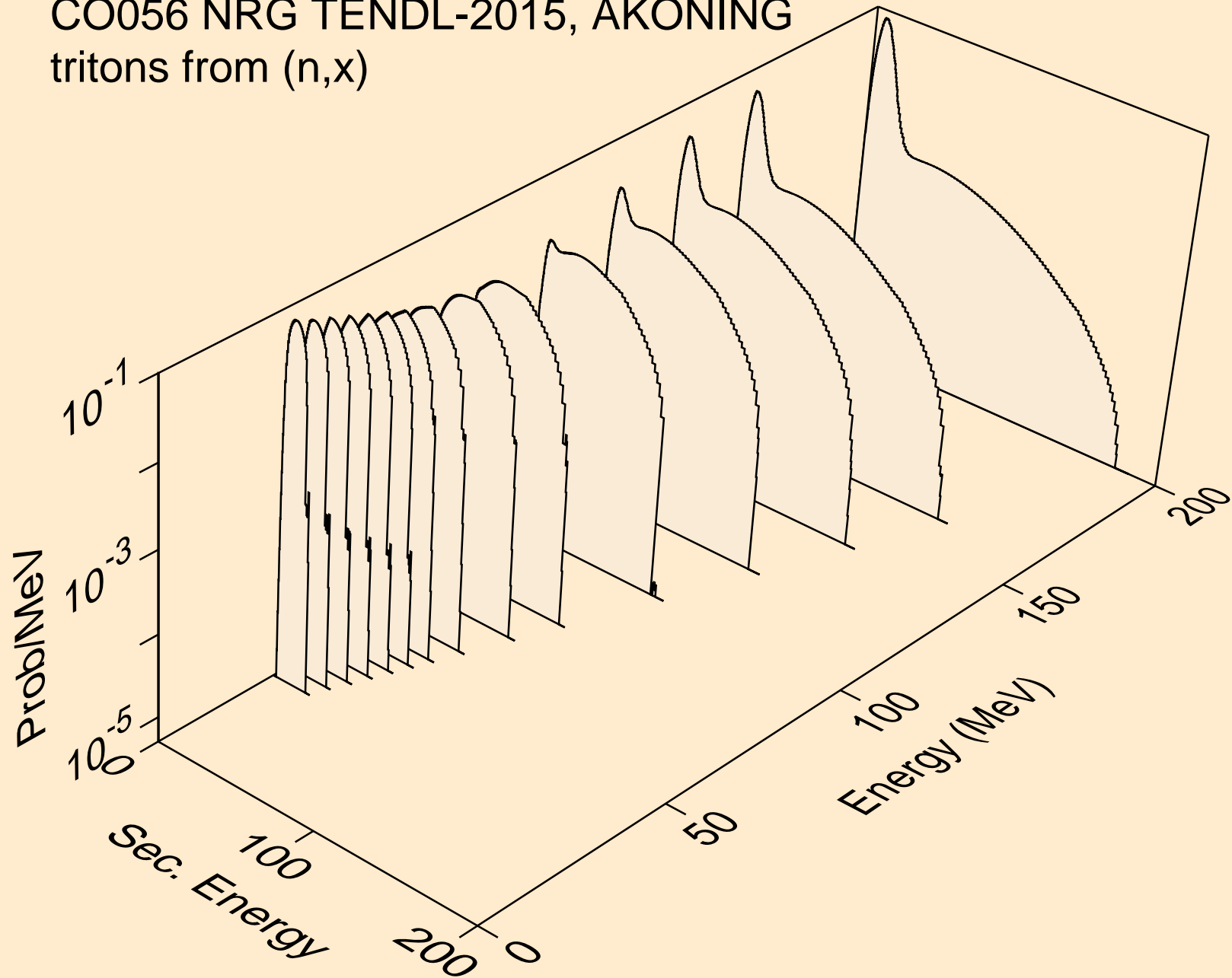
CO056 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CO056 NRG TENDL-2015, AKONING  
deuterons from (n,da)

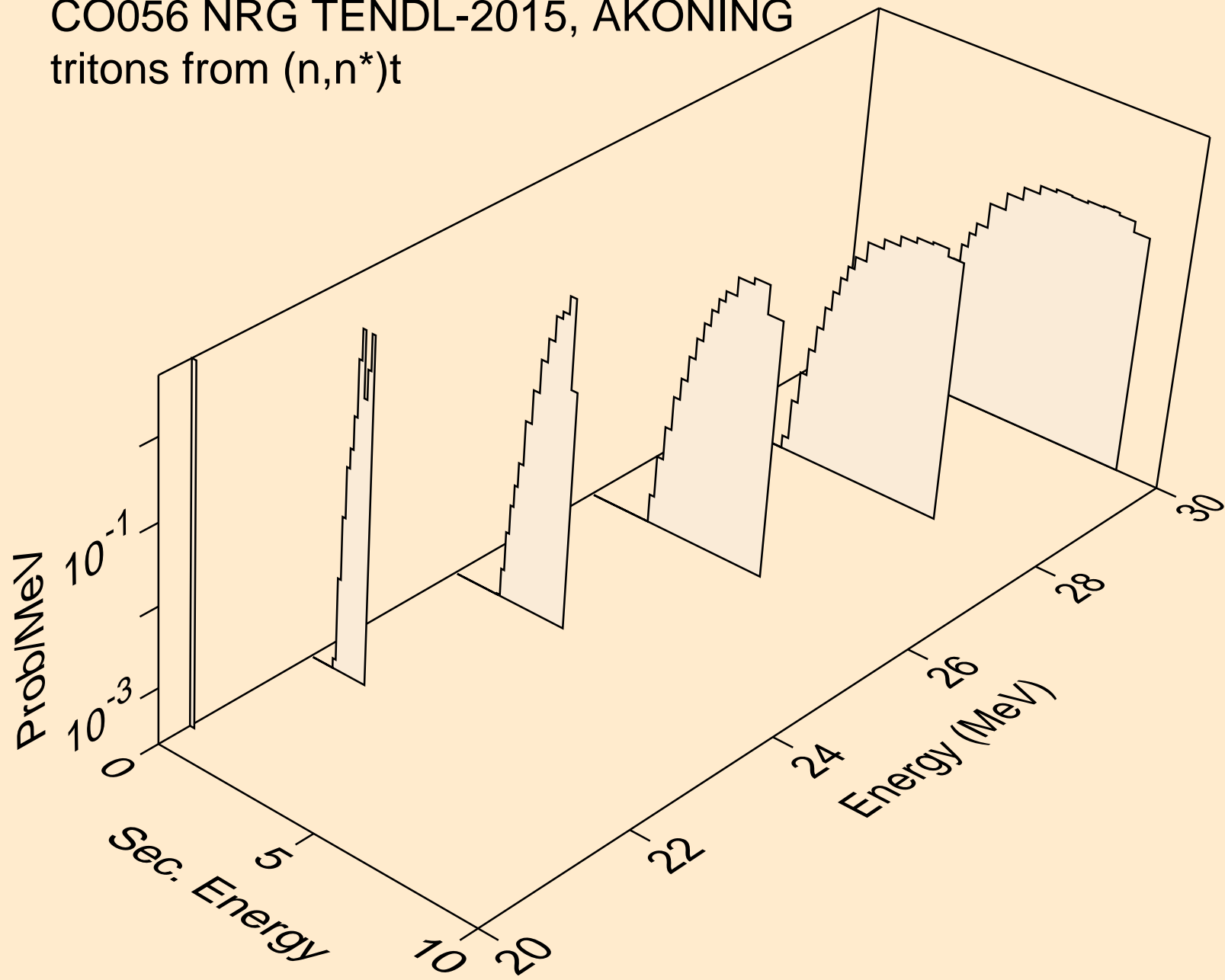


CO056 NRG TENDL-2015, AKONING  
tritons from (n,x)

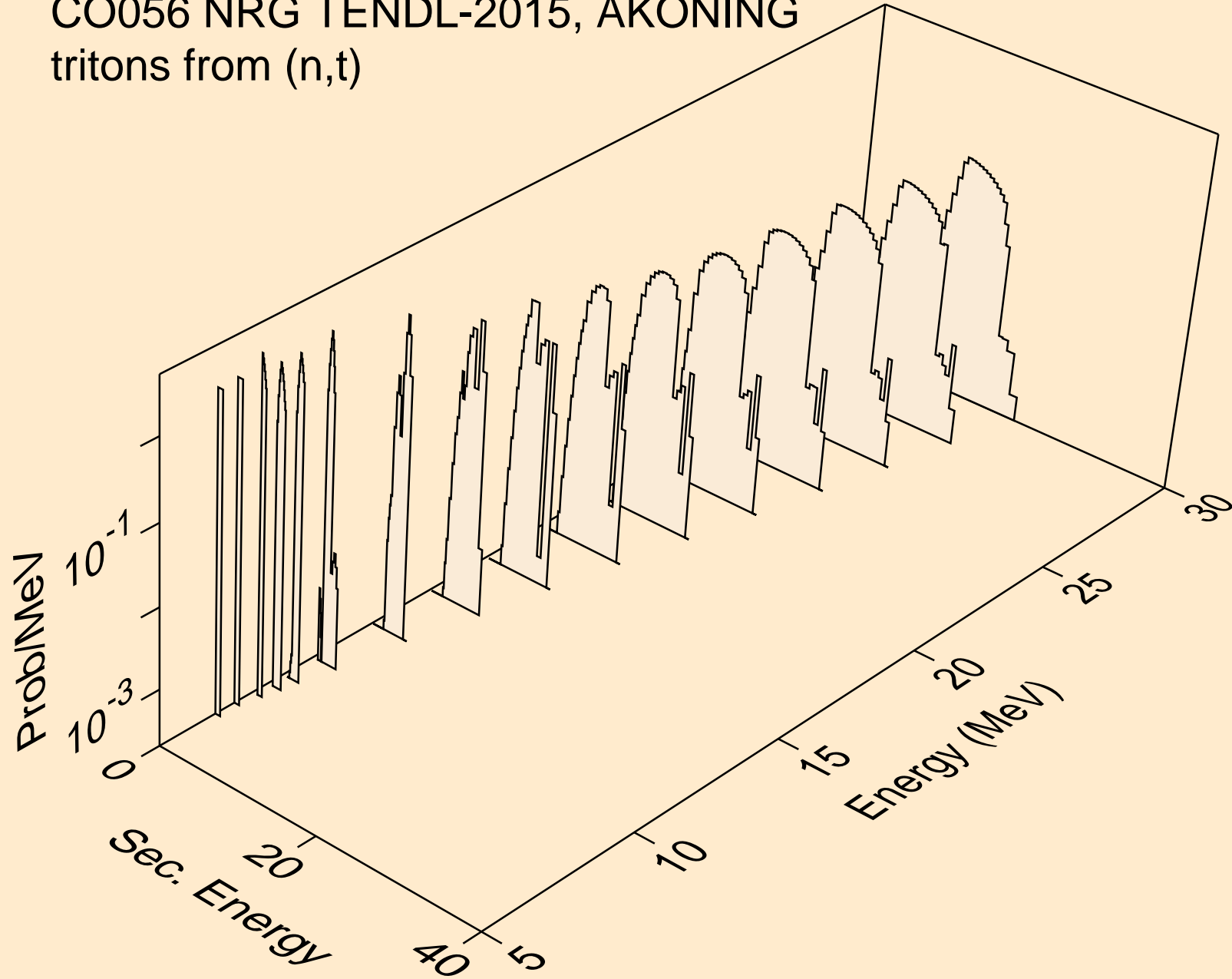




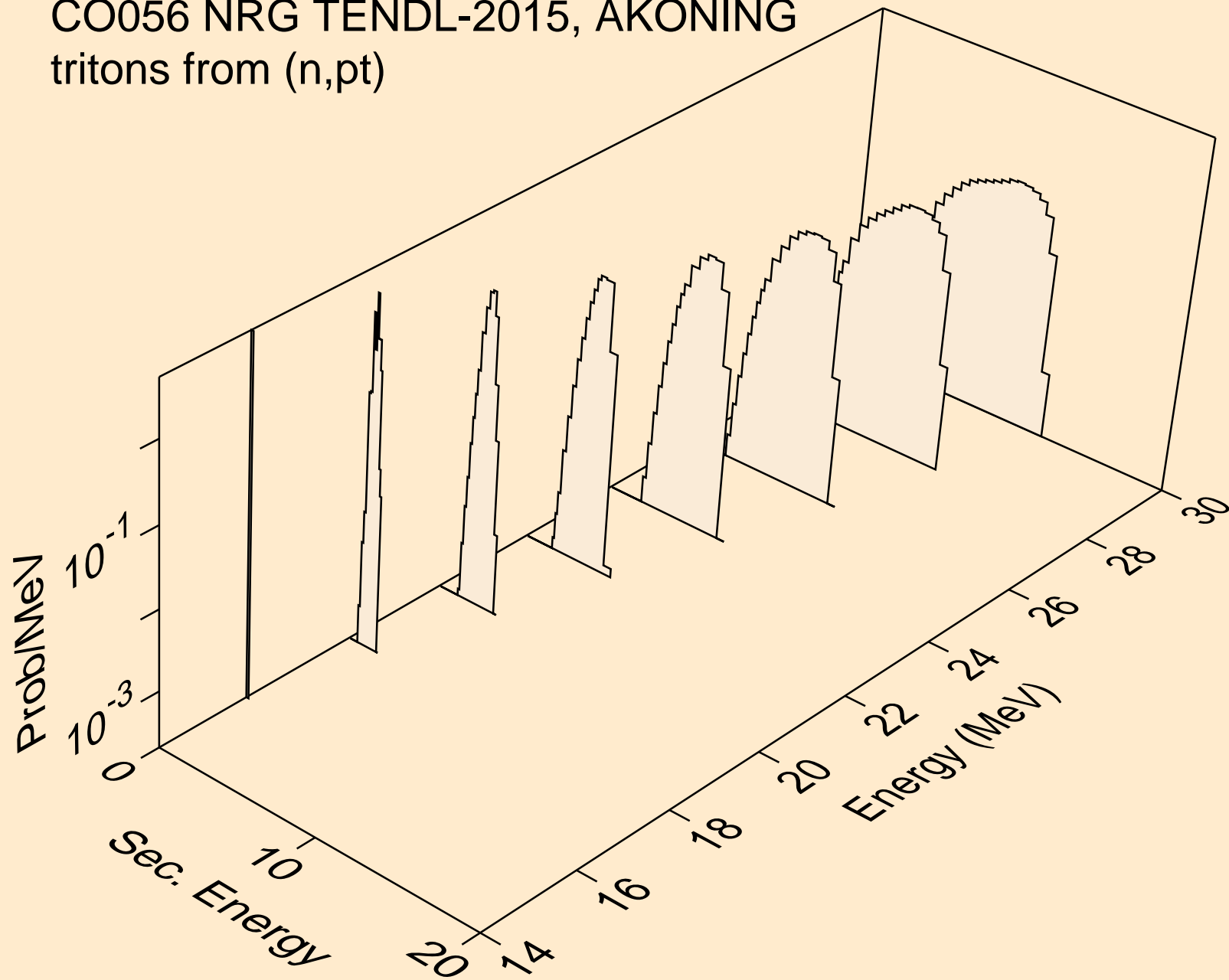
CO056 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



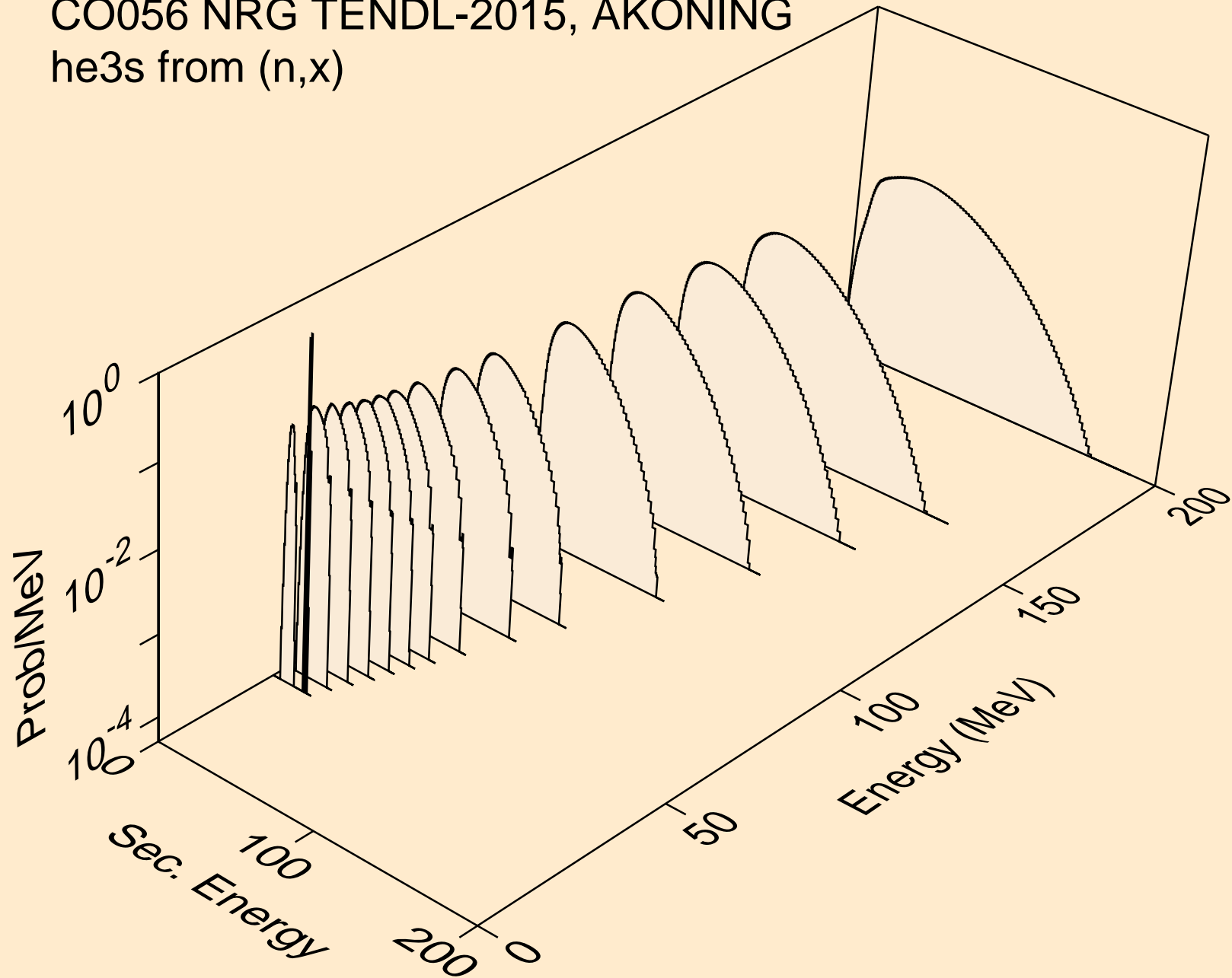
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tritons from (n,t)



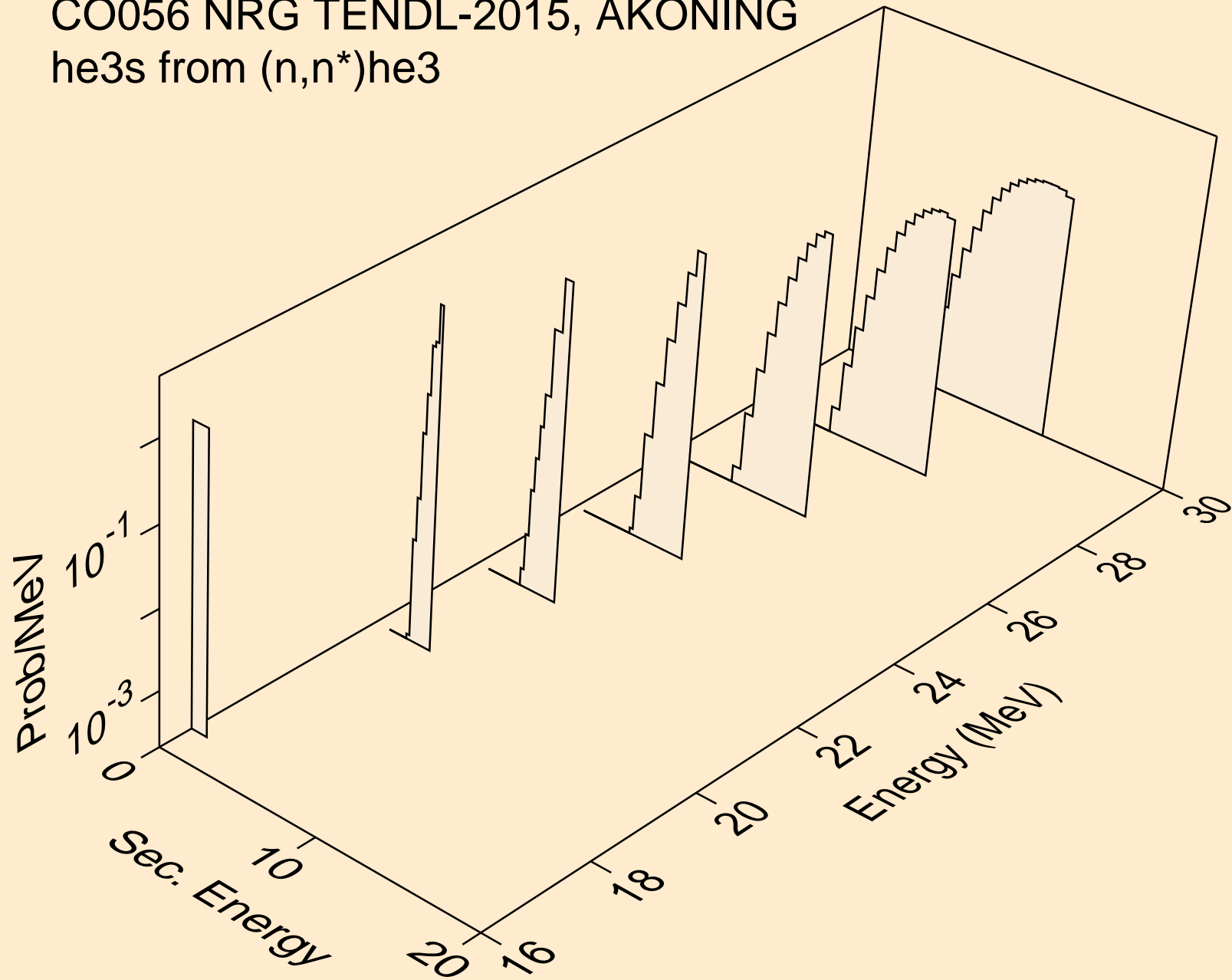
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tritons from (n,pt)



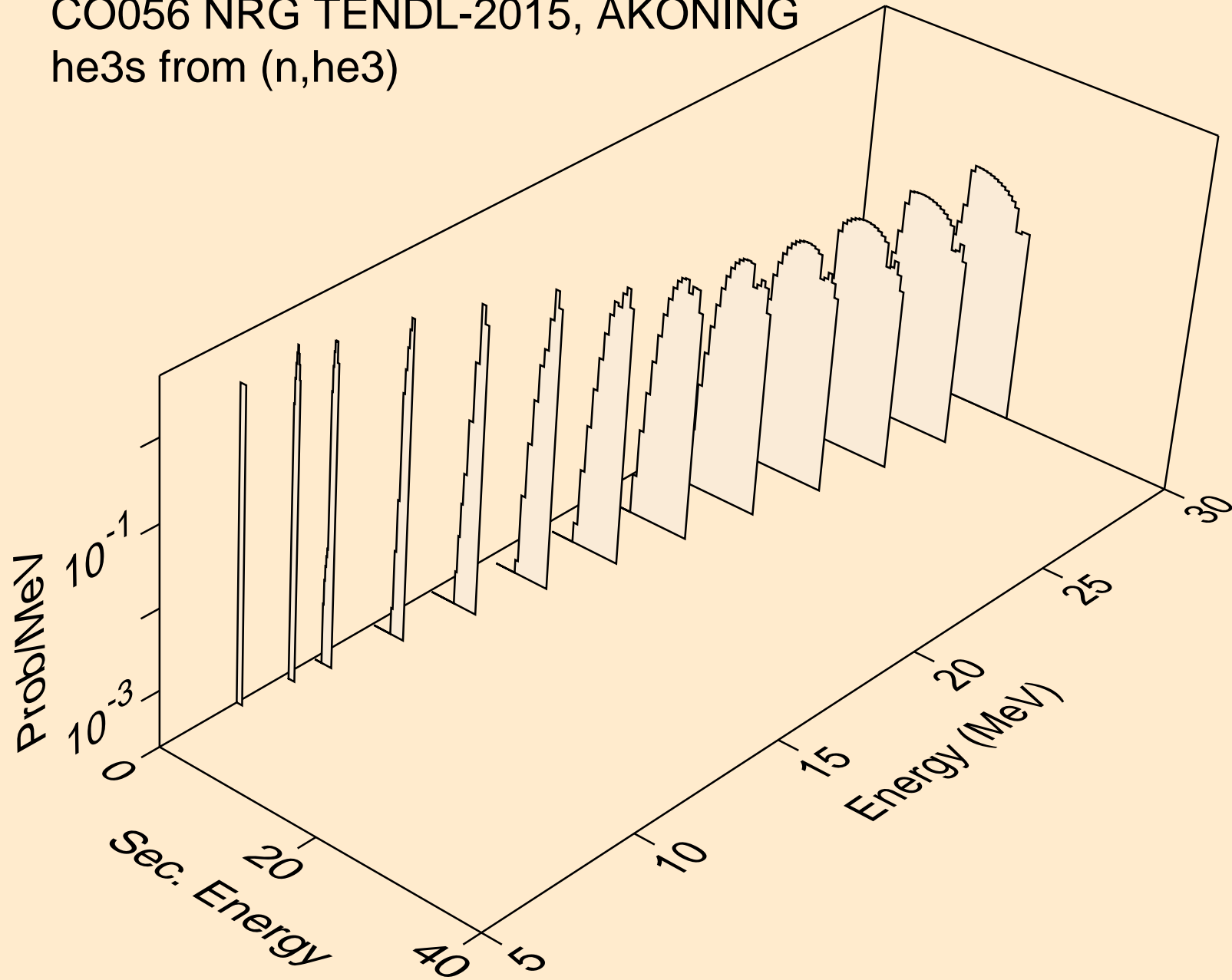
CO056 NRG TENDL-2015, AKONING  
he3s from (n,x)



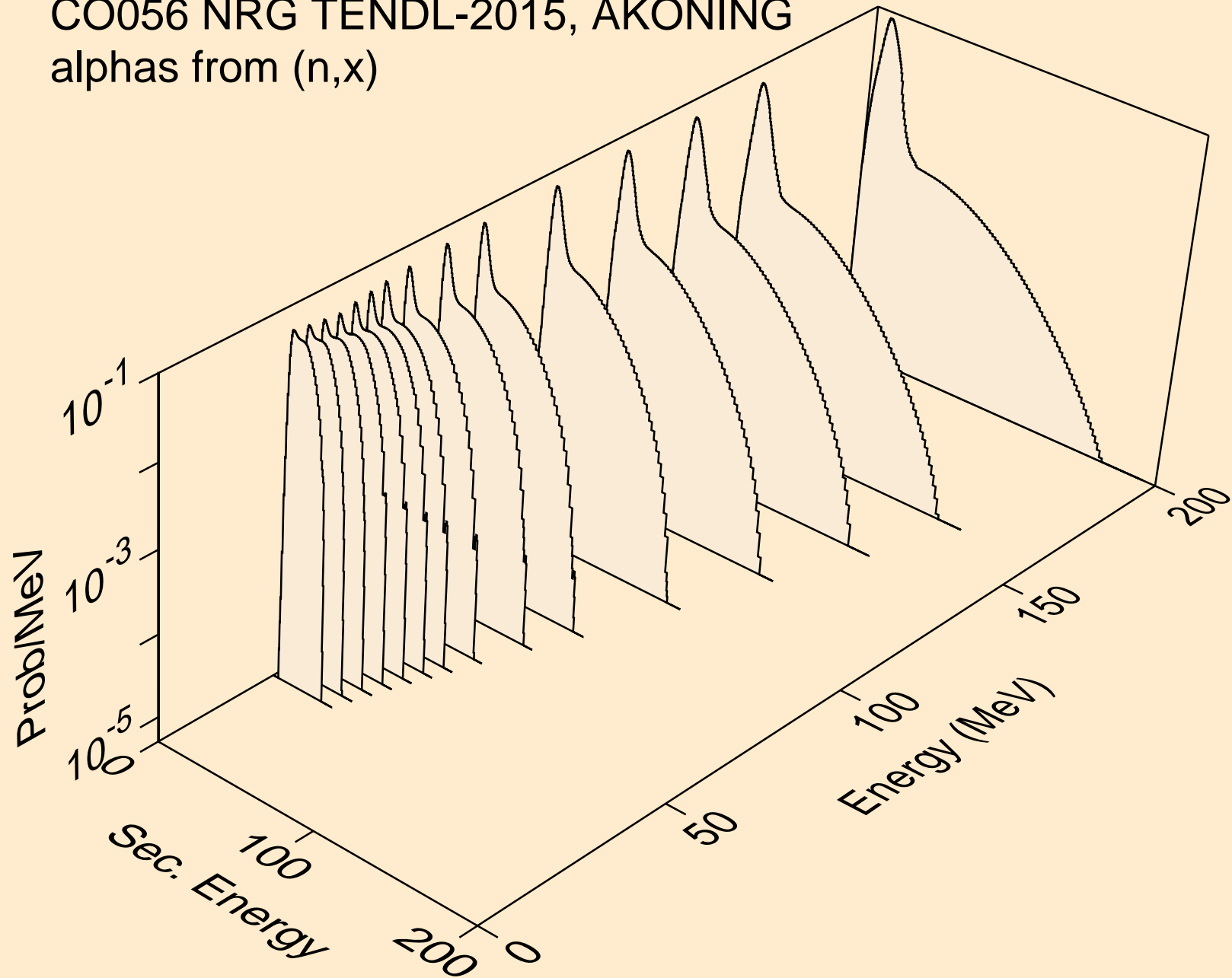
CO056 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



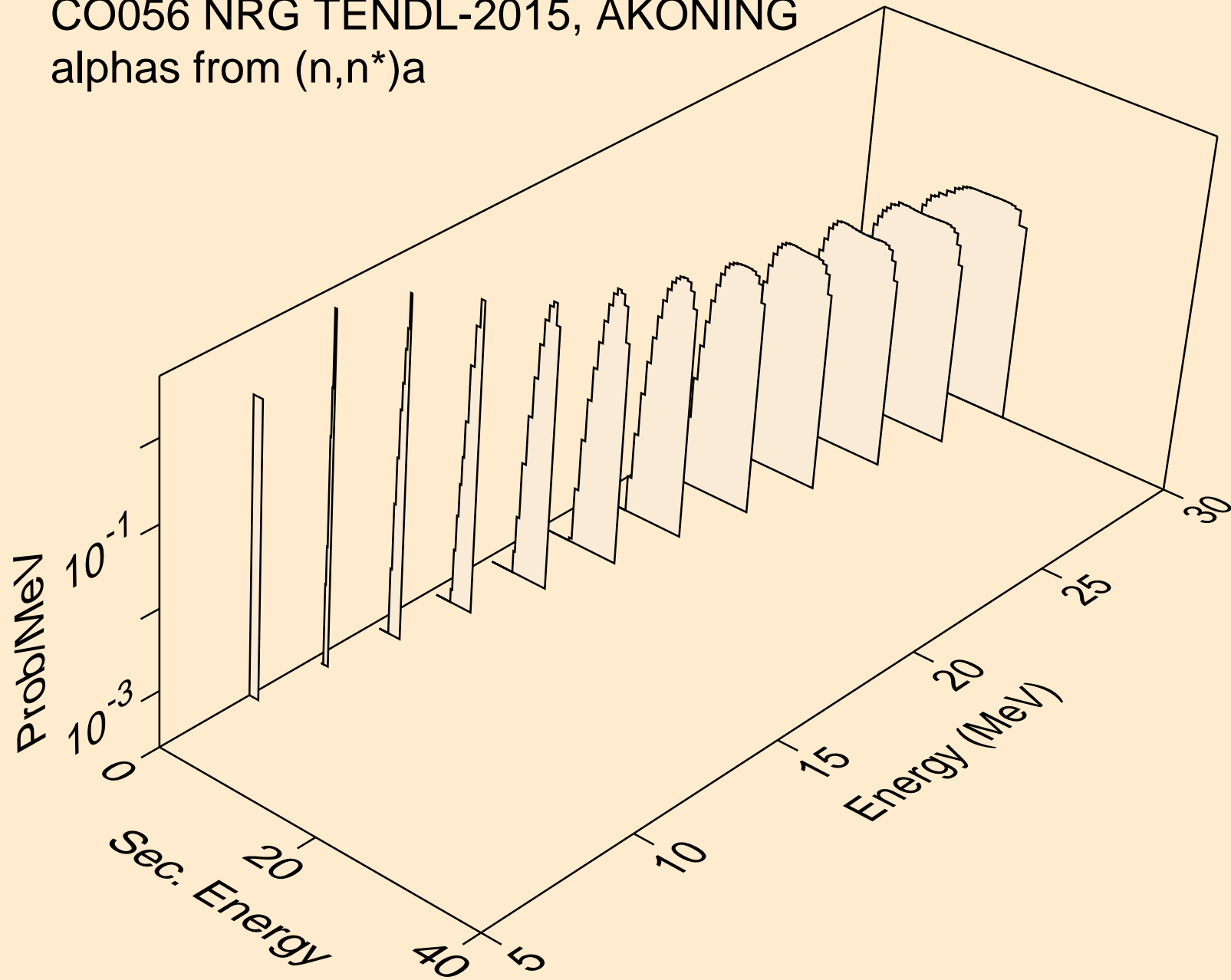
CO056 NRG TENDL-2015, AKONING  
he3s from (n,he3)



CO056 NRG TENDL-2015, AKONING  
alphas from (n,x)

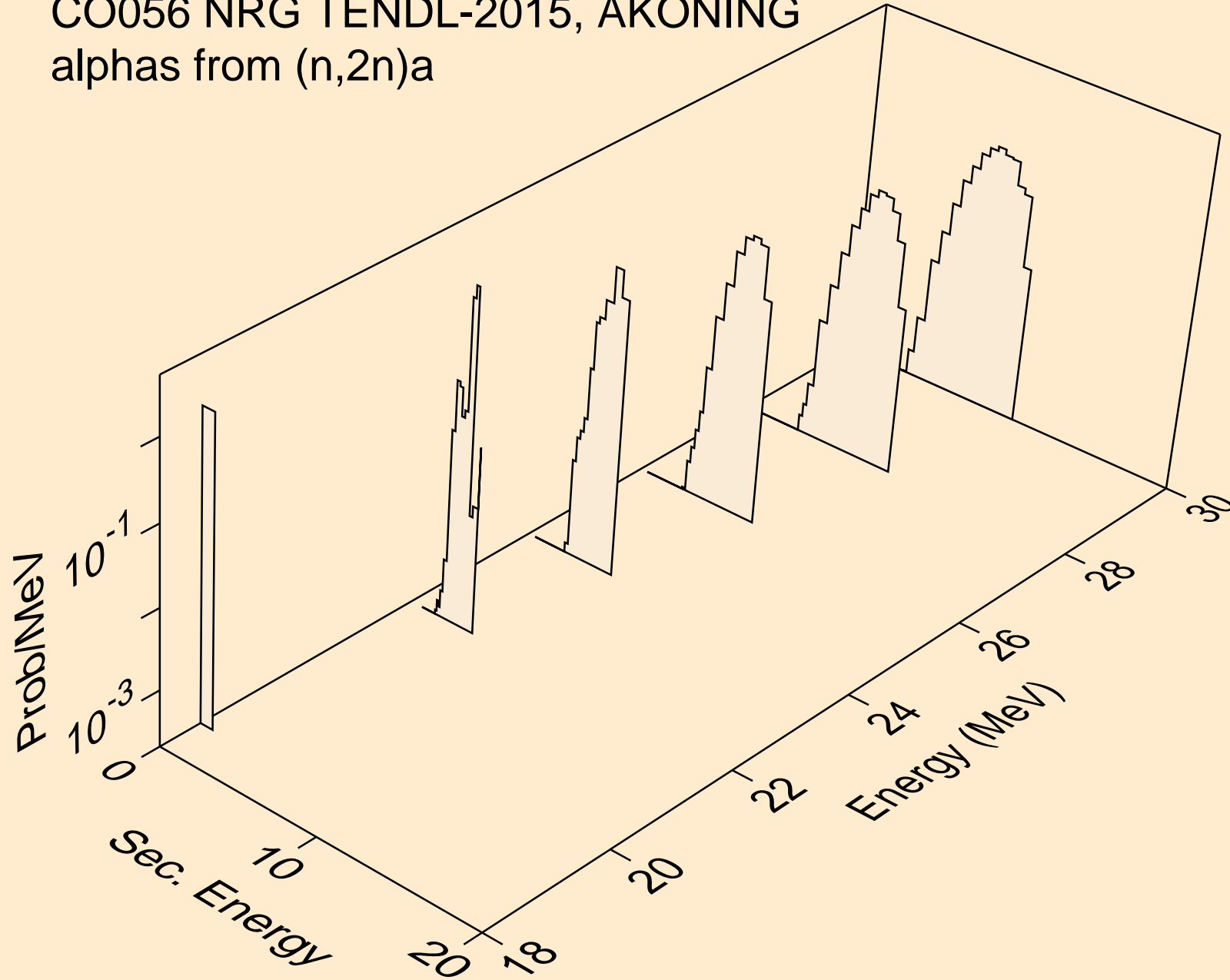


CO056 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

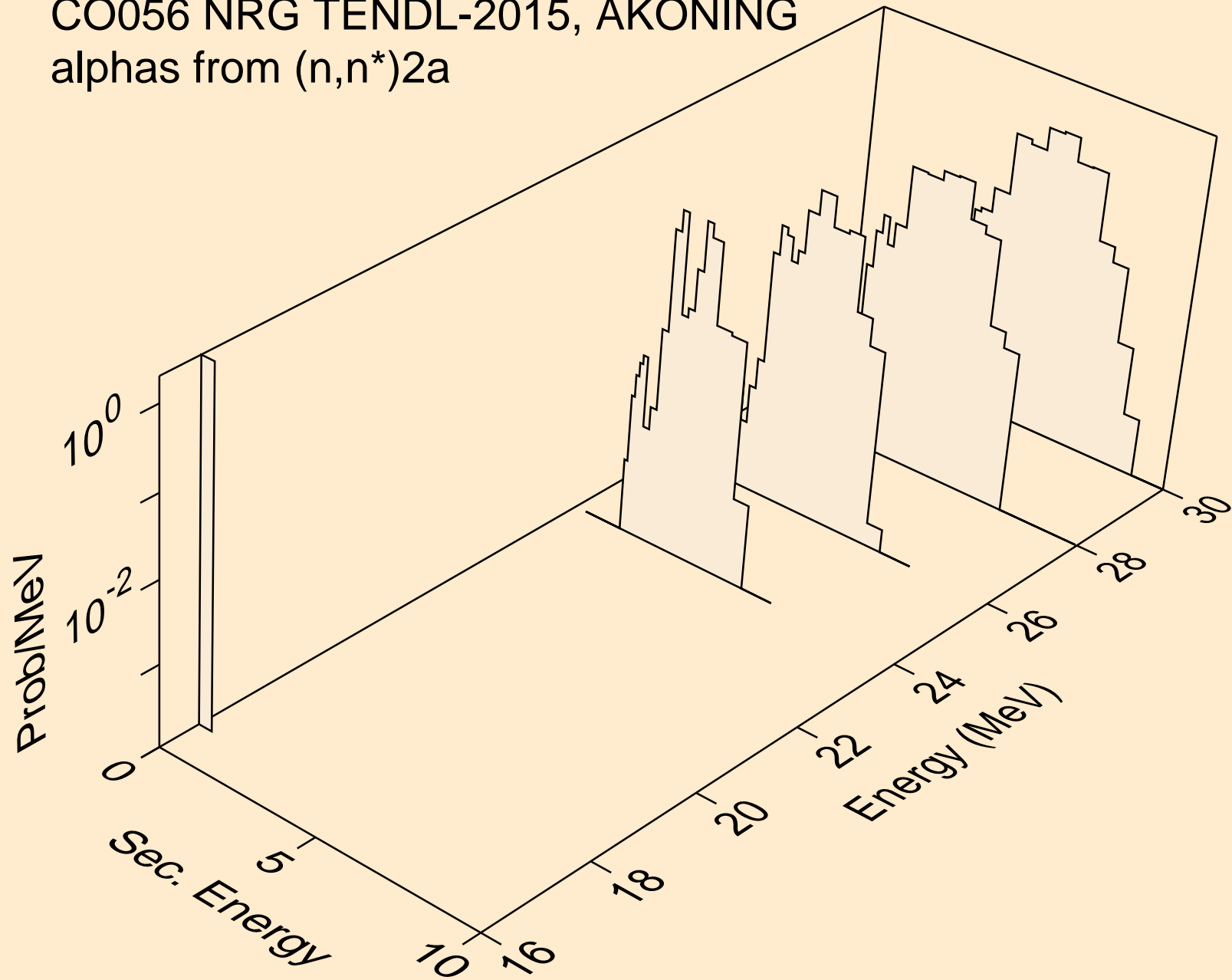




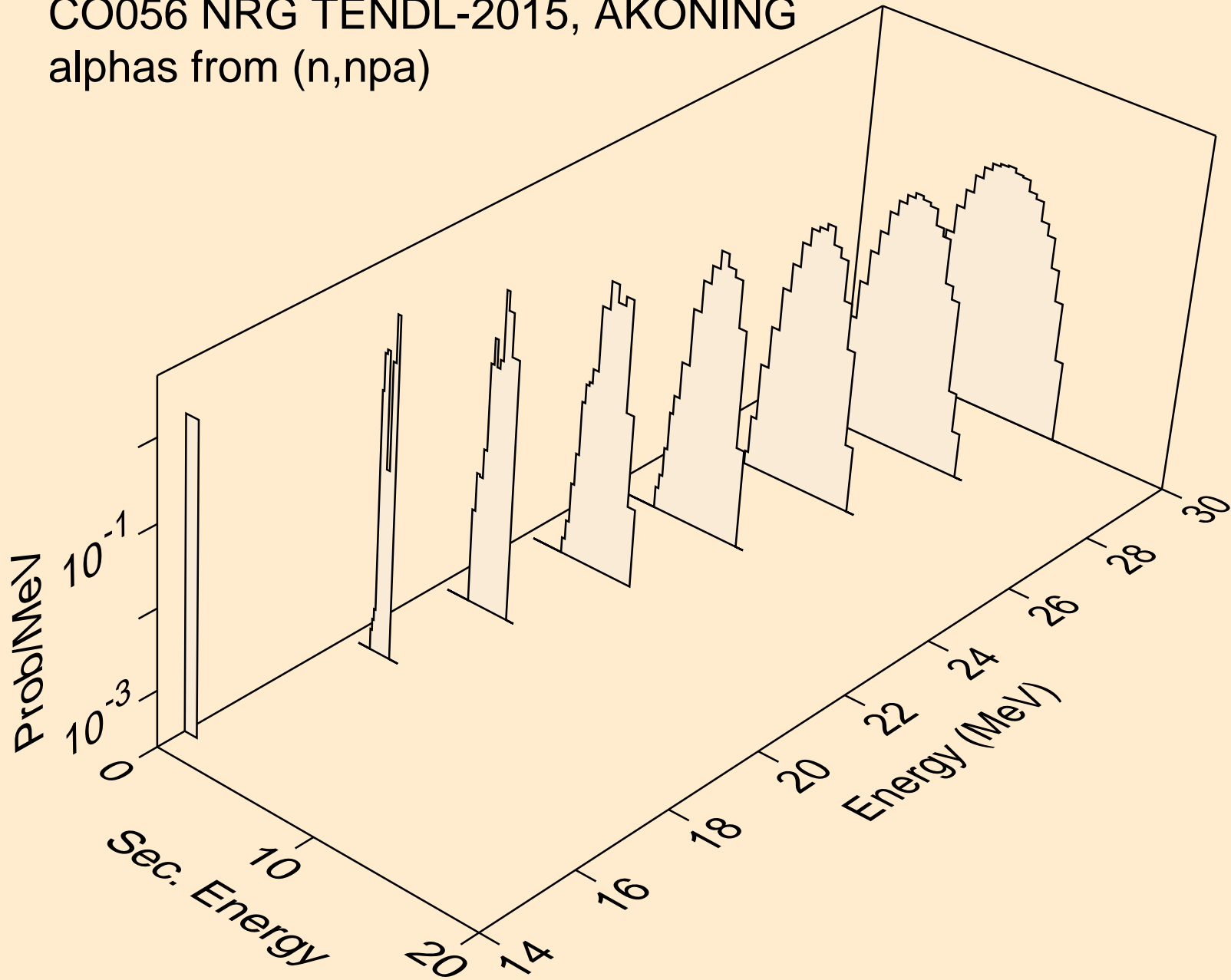
CO056 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



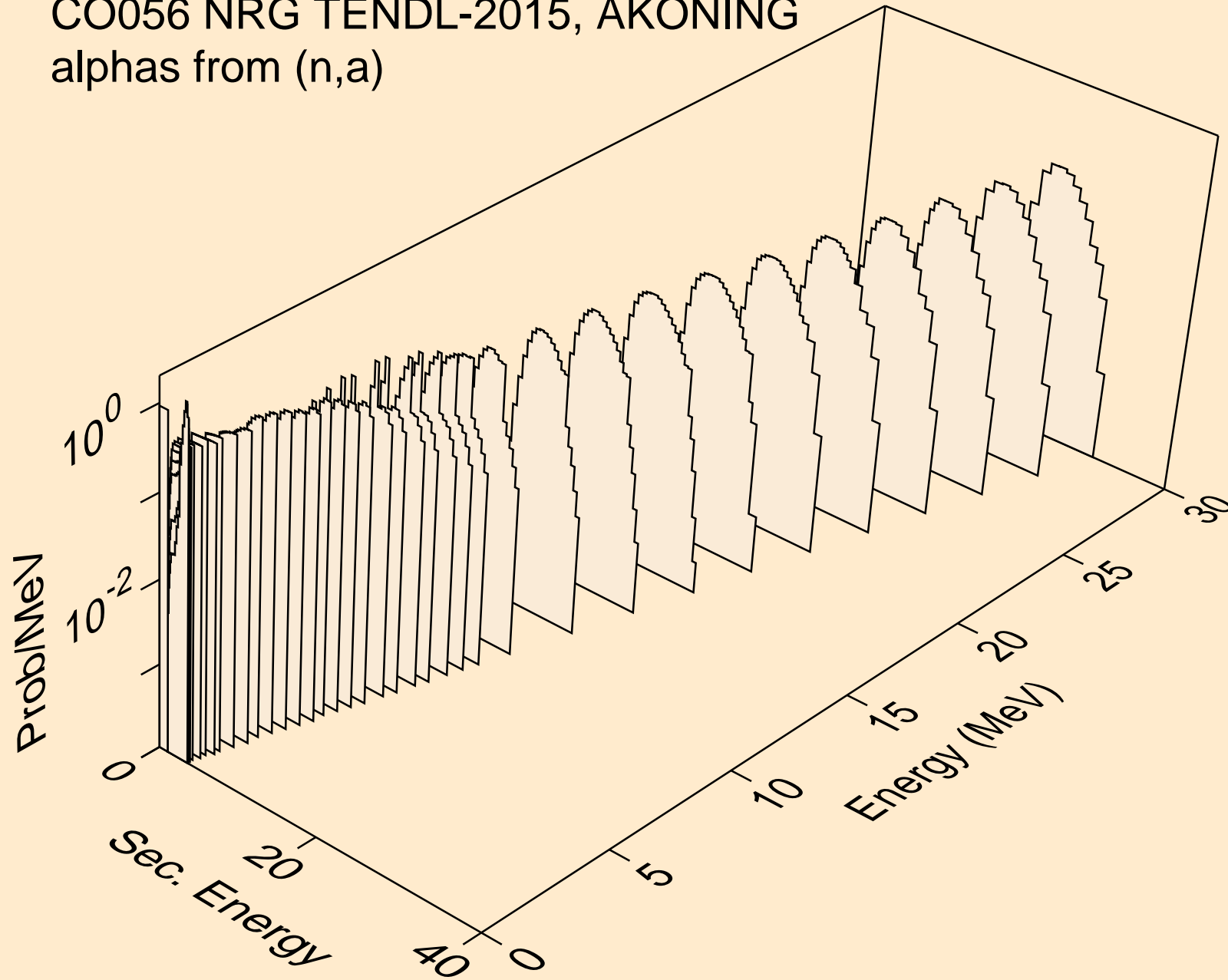
CO056 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



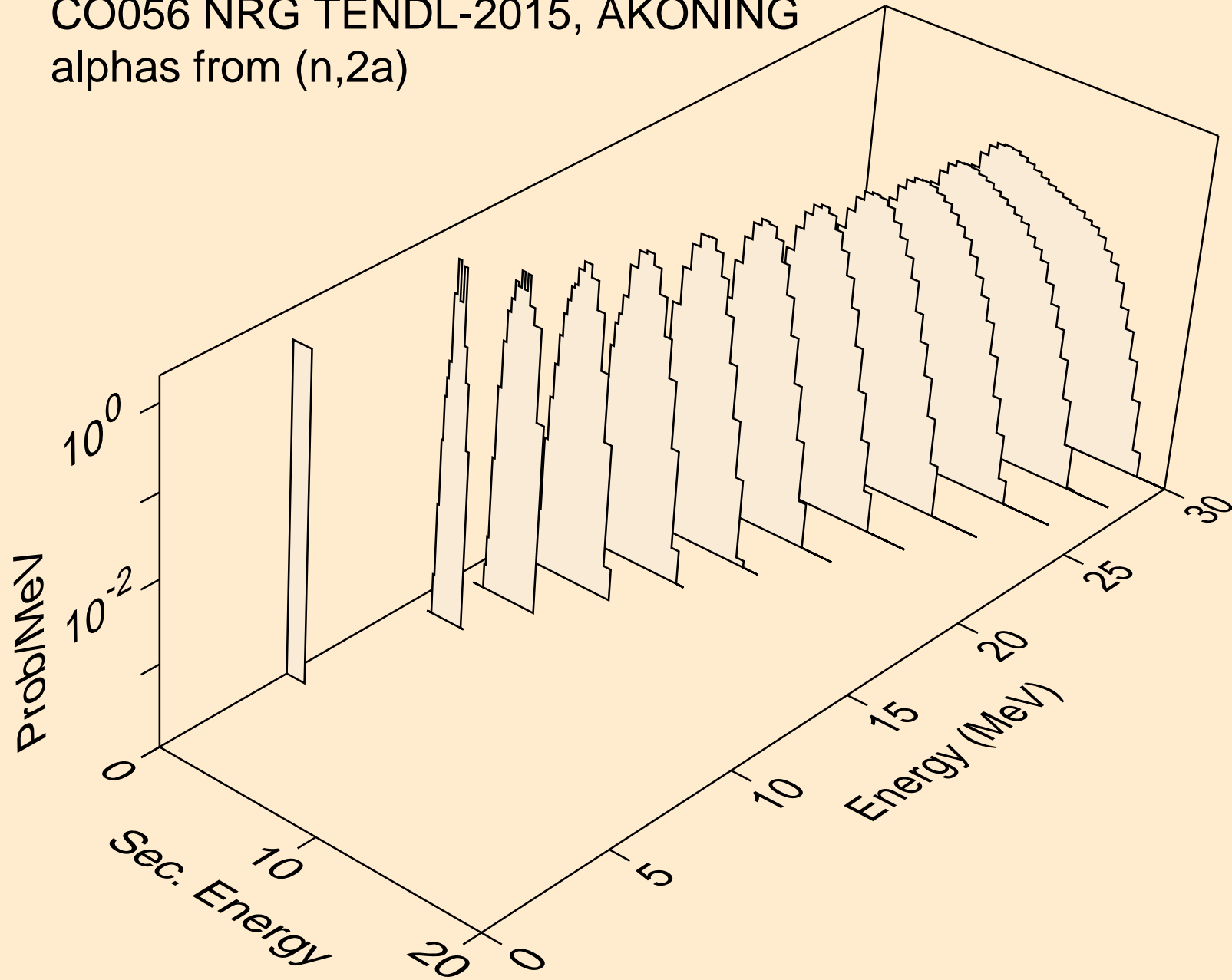
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alphas from (n,npa)



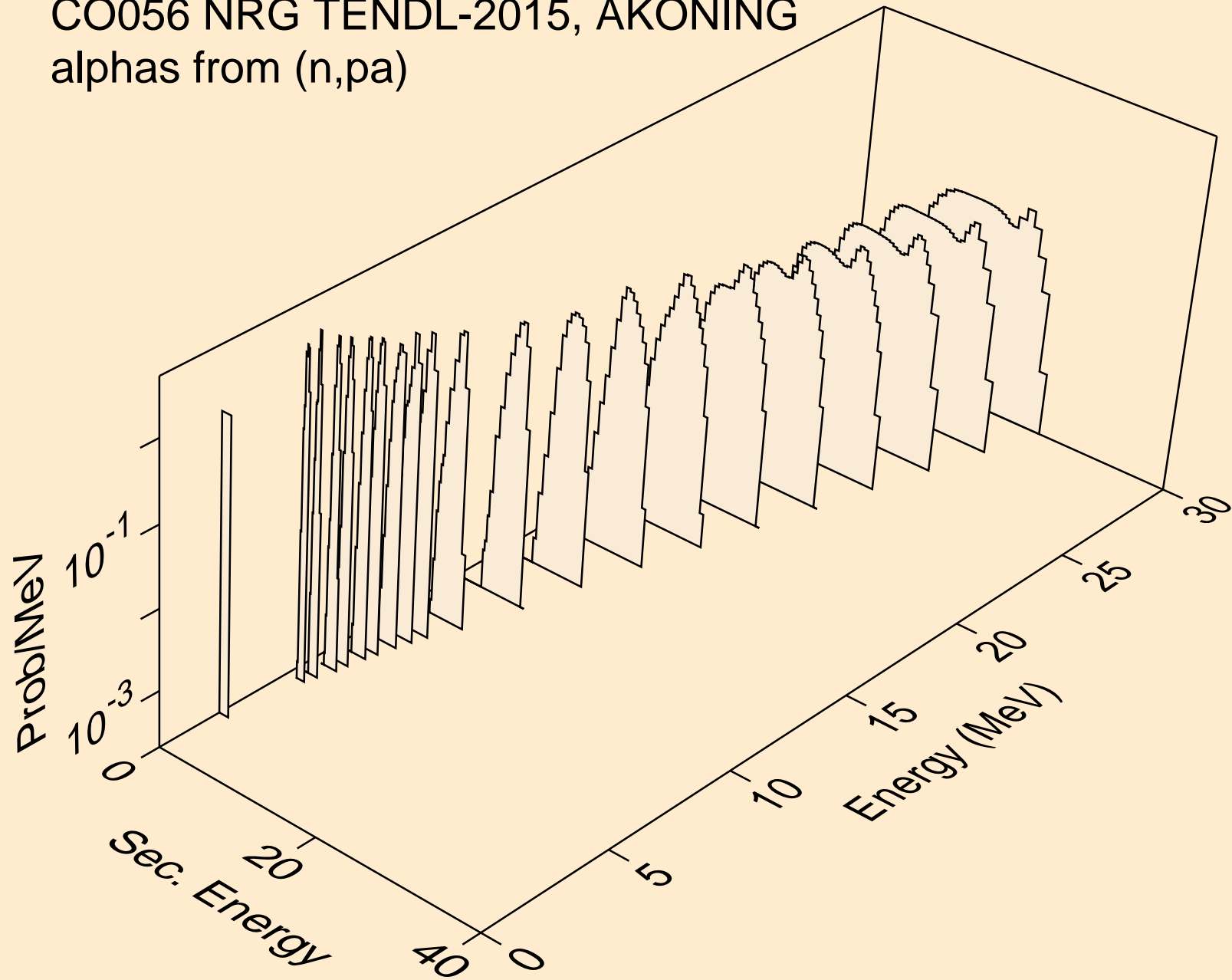
CO056 NRG TENDL-2015, AKONING  
alphas from (n,a)



CO056 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CO056 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CO056 NRG TENDL-2015, AKONING  
alphas from (n,da)

