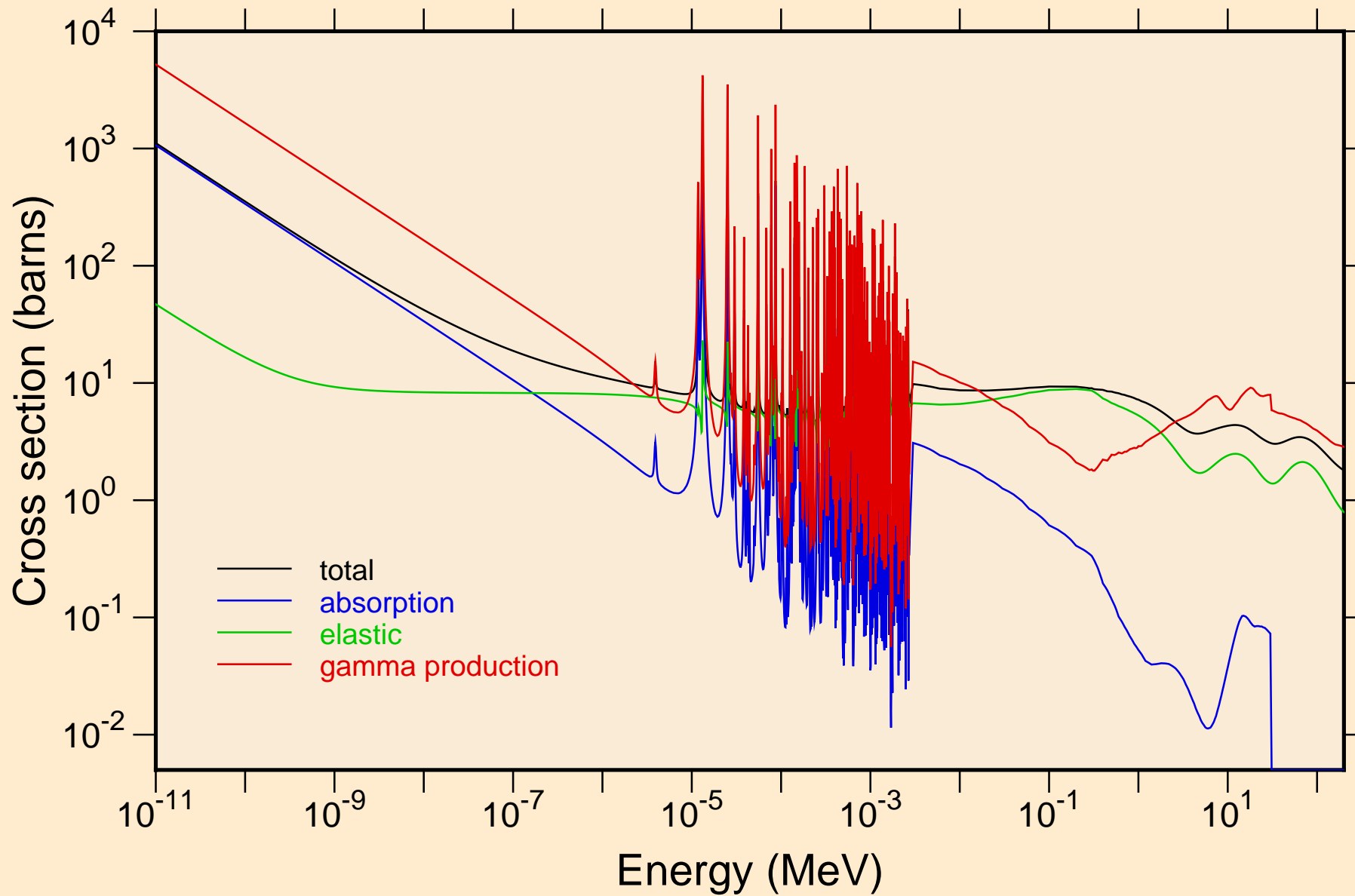
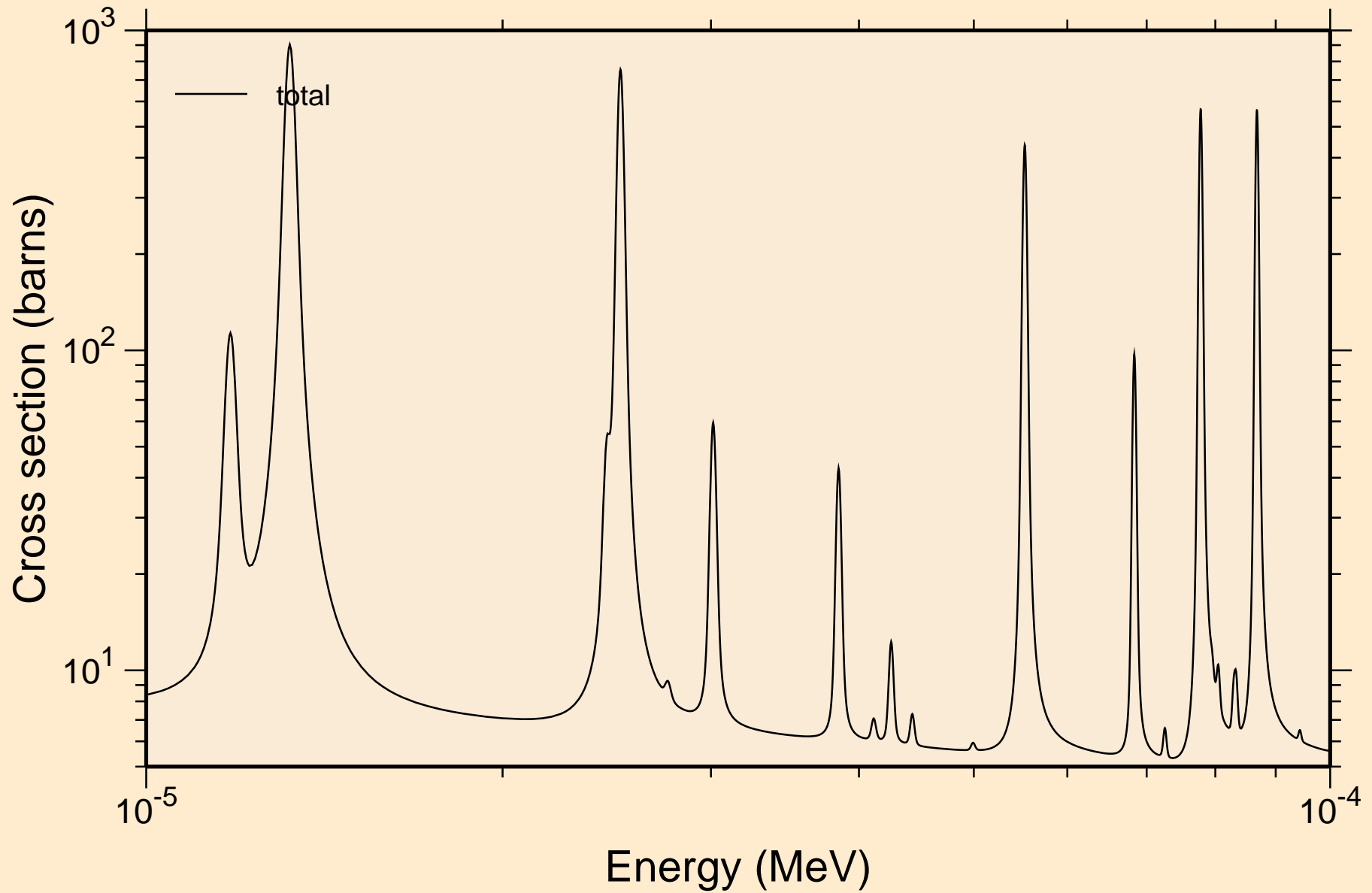


# PD105 NRG TENDL-2015, AKONING

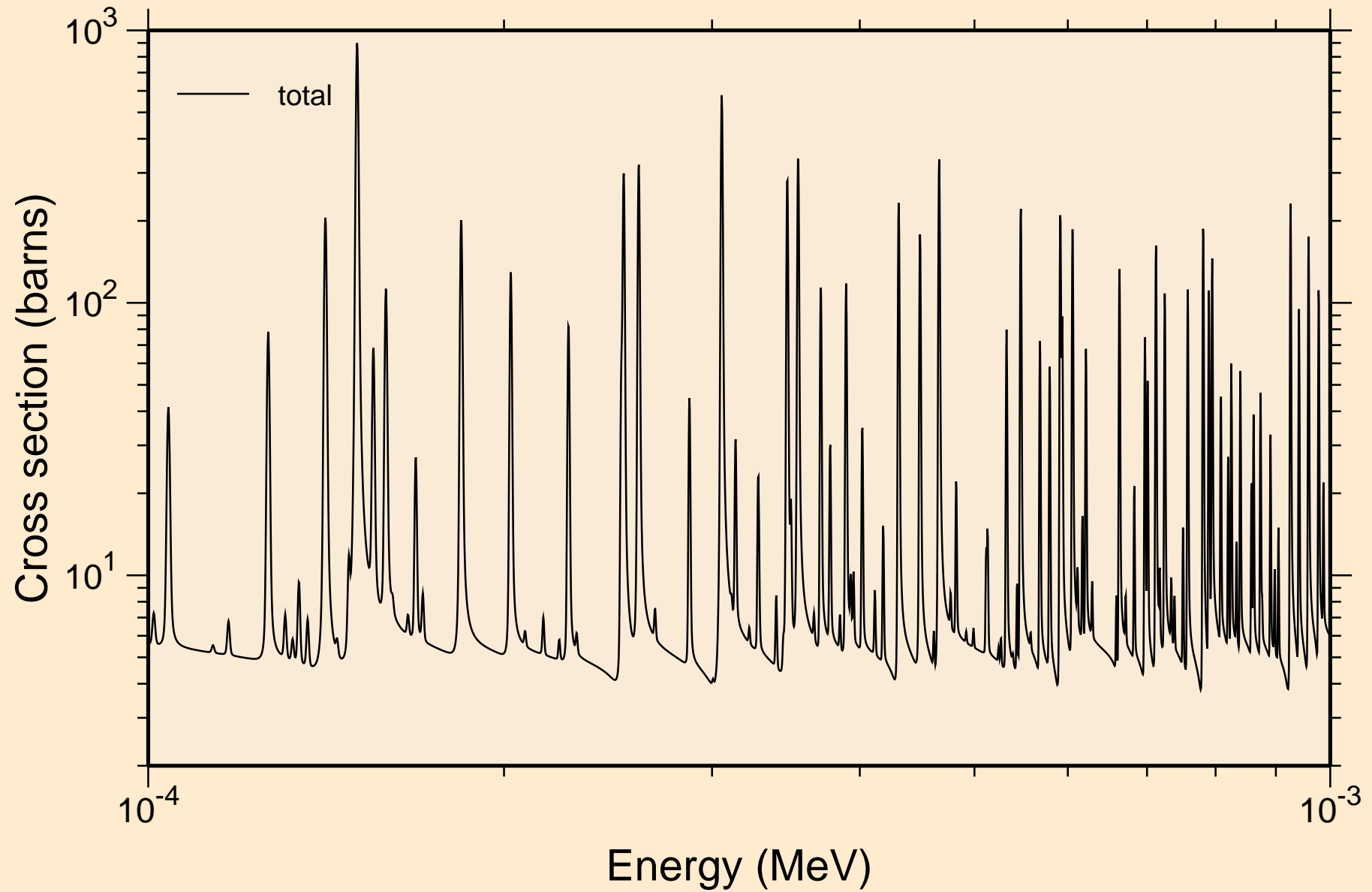
## Principal cross sections



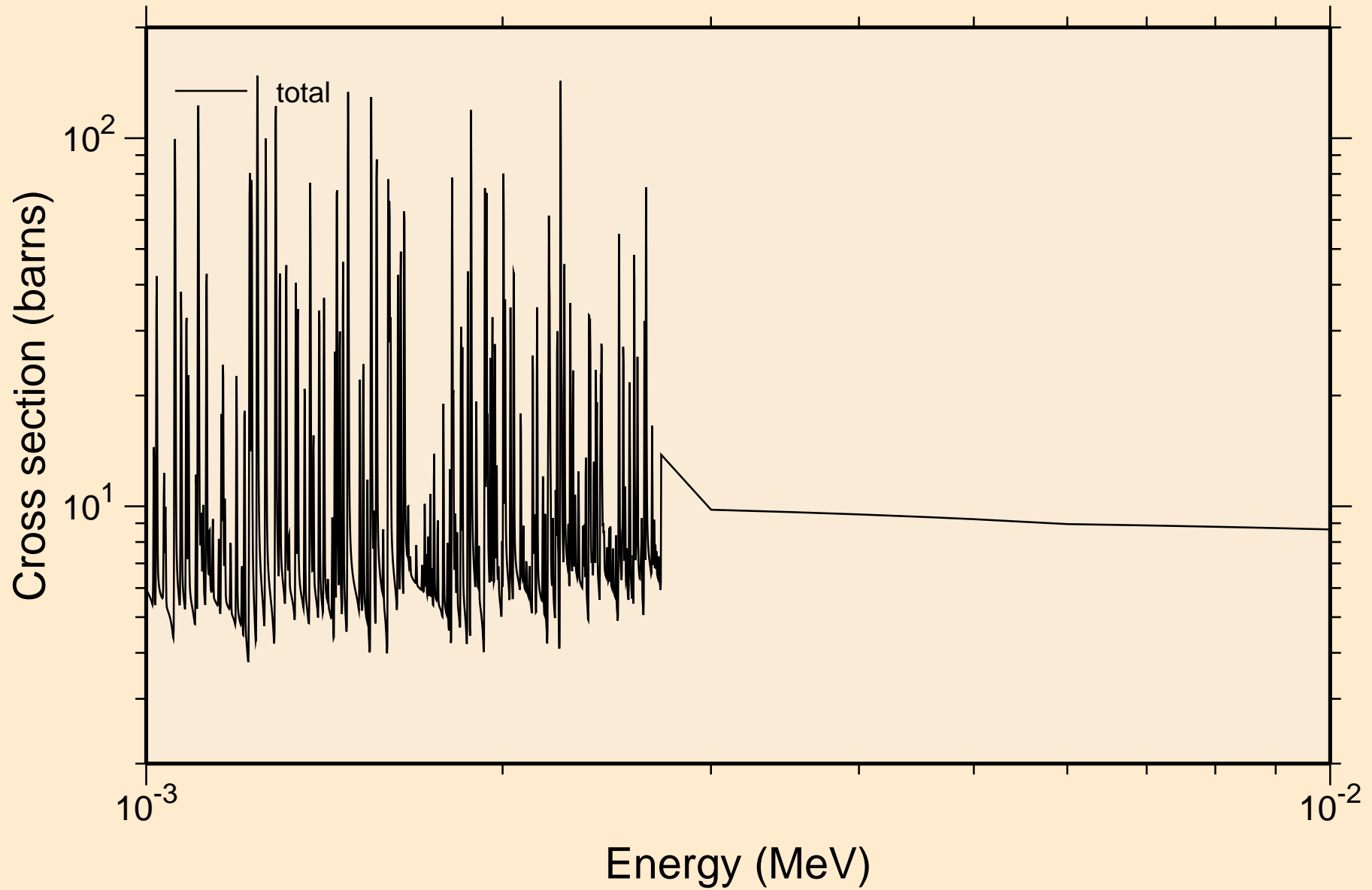
PD105 NRG TENDL-2015, AKONING  
resonance total cross section



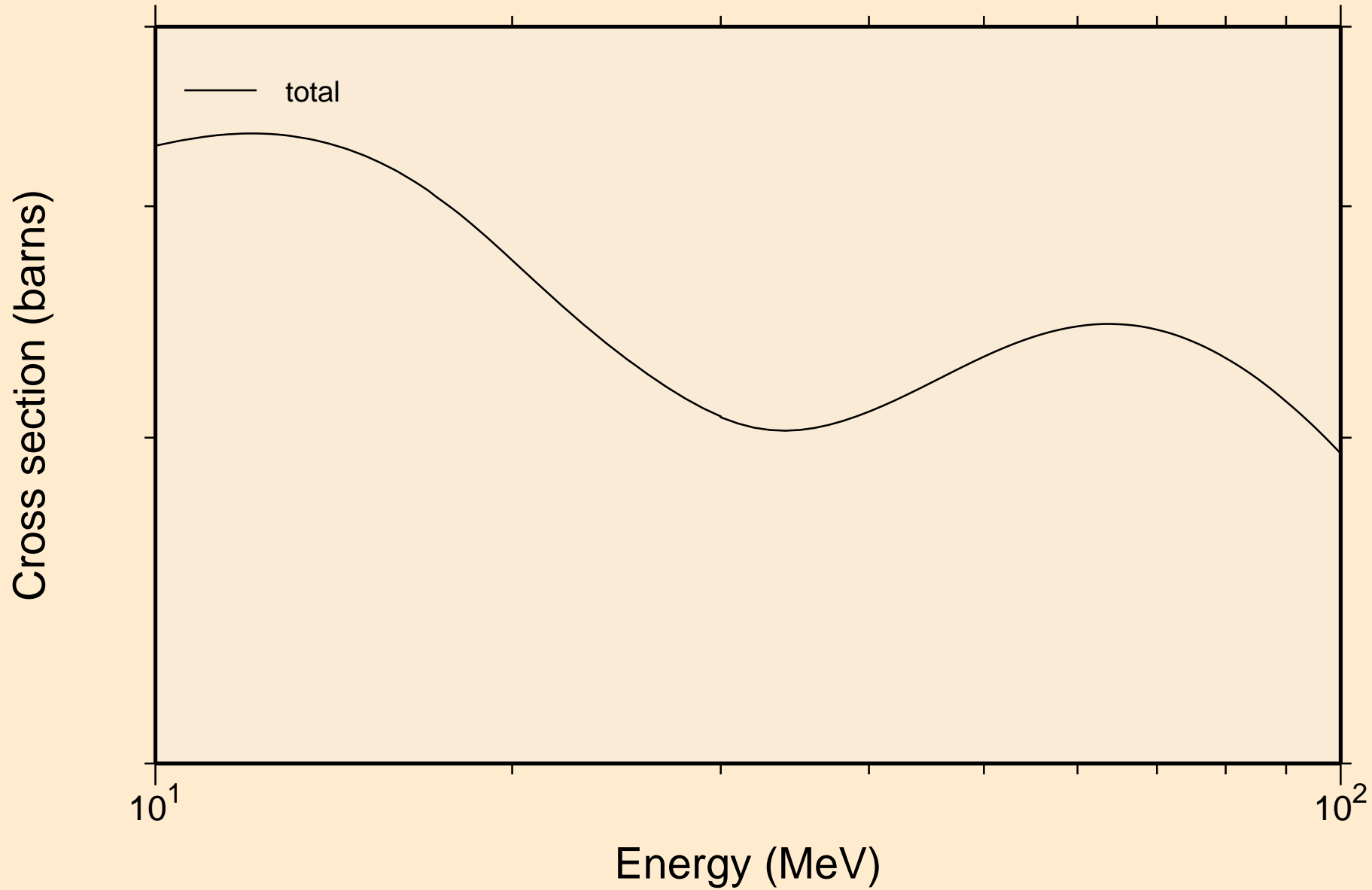
PD105 NRG TENDL-2015, AKONING  
resonance total cross section



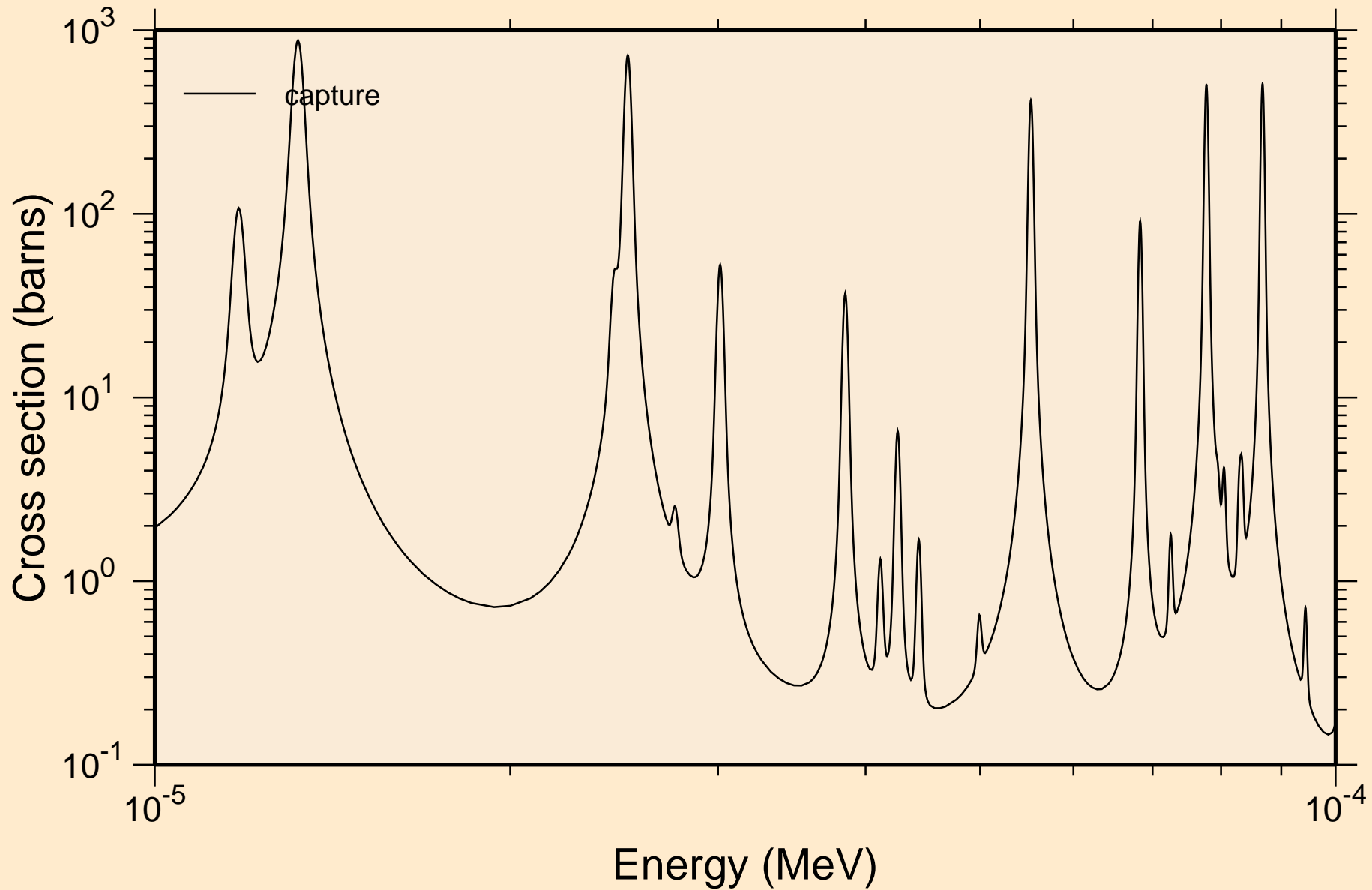
PD105 NRG TENDL-2015, AKONING  
resonance total cross section



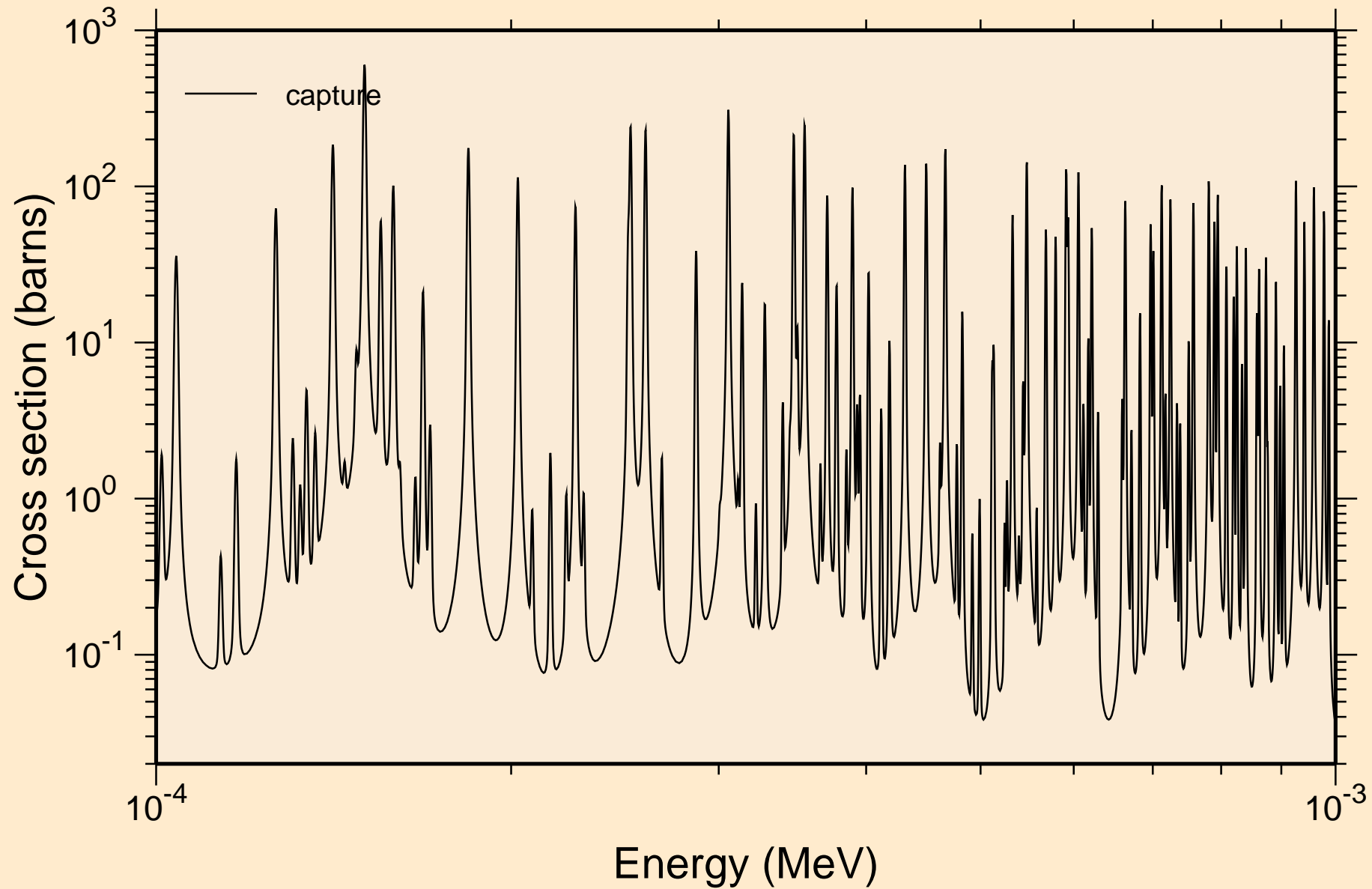
P̄D105 NRG TENDL-2015, AKONING  
resonance total cross section



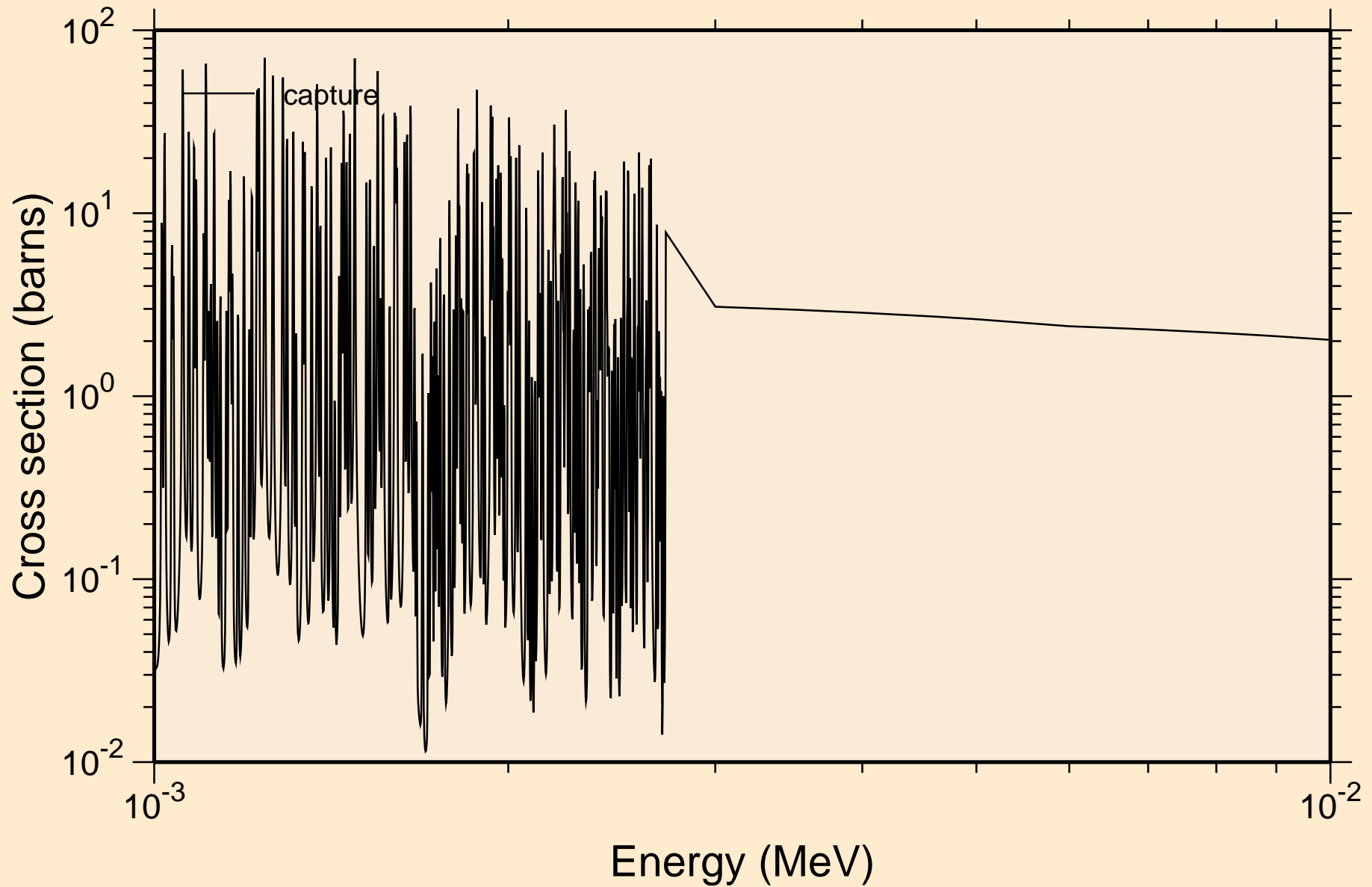
PD105 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PD105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

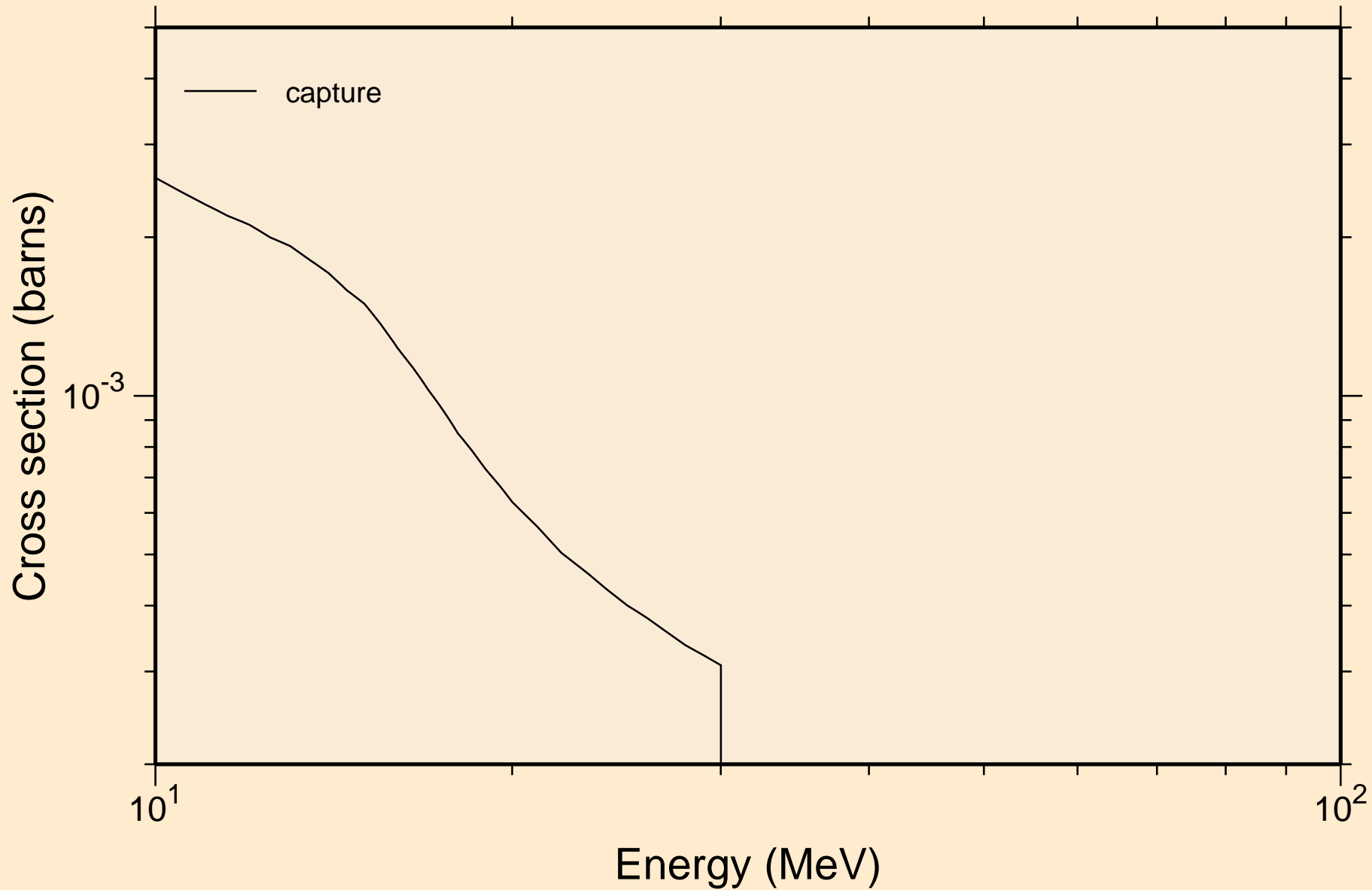


PD105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

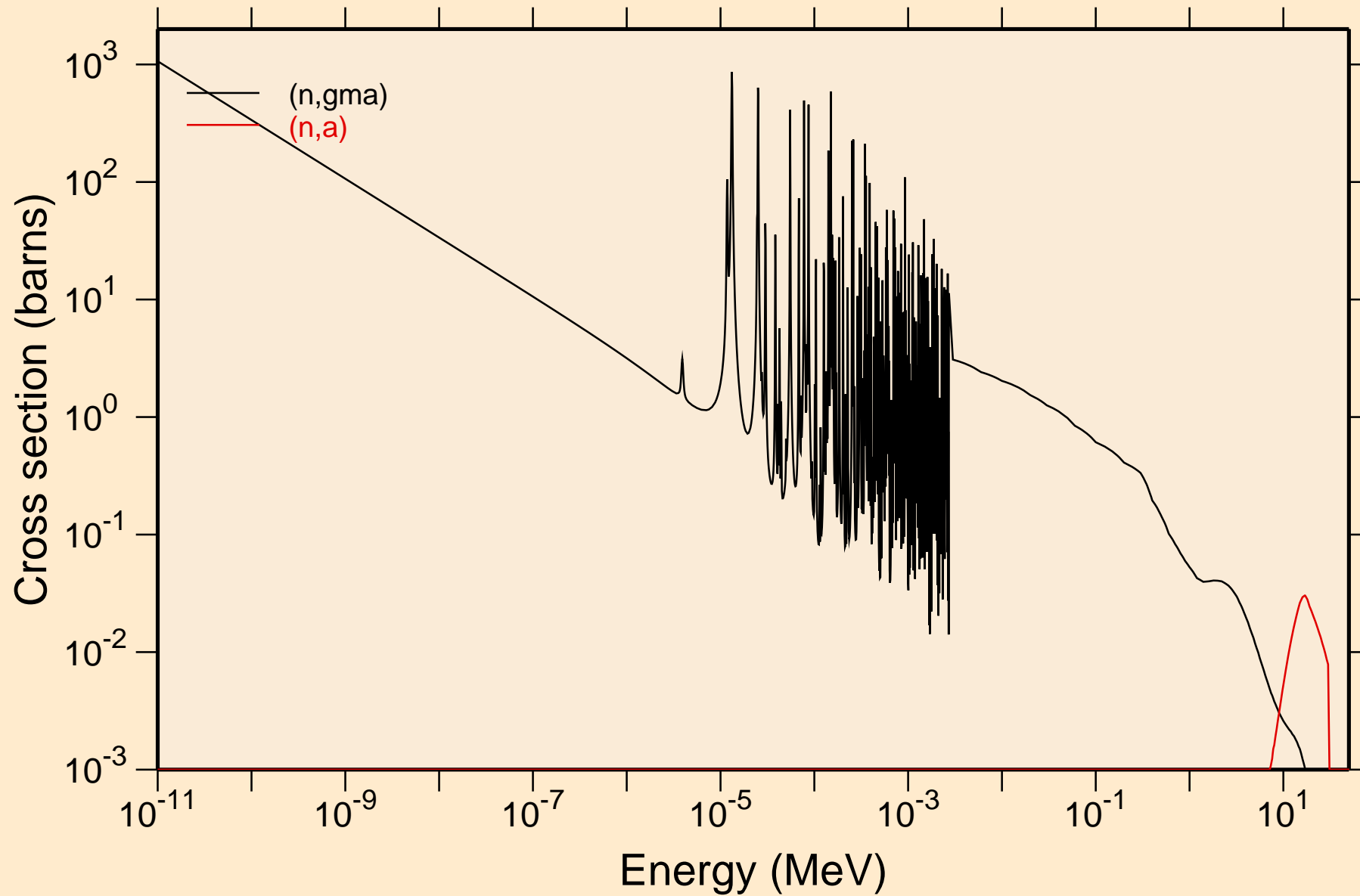




PD105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

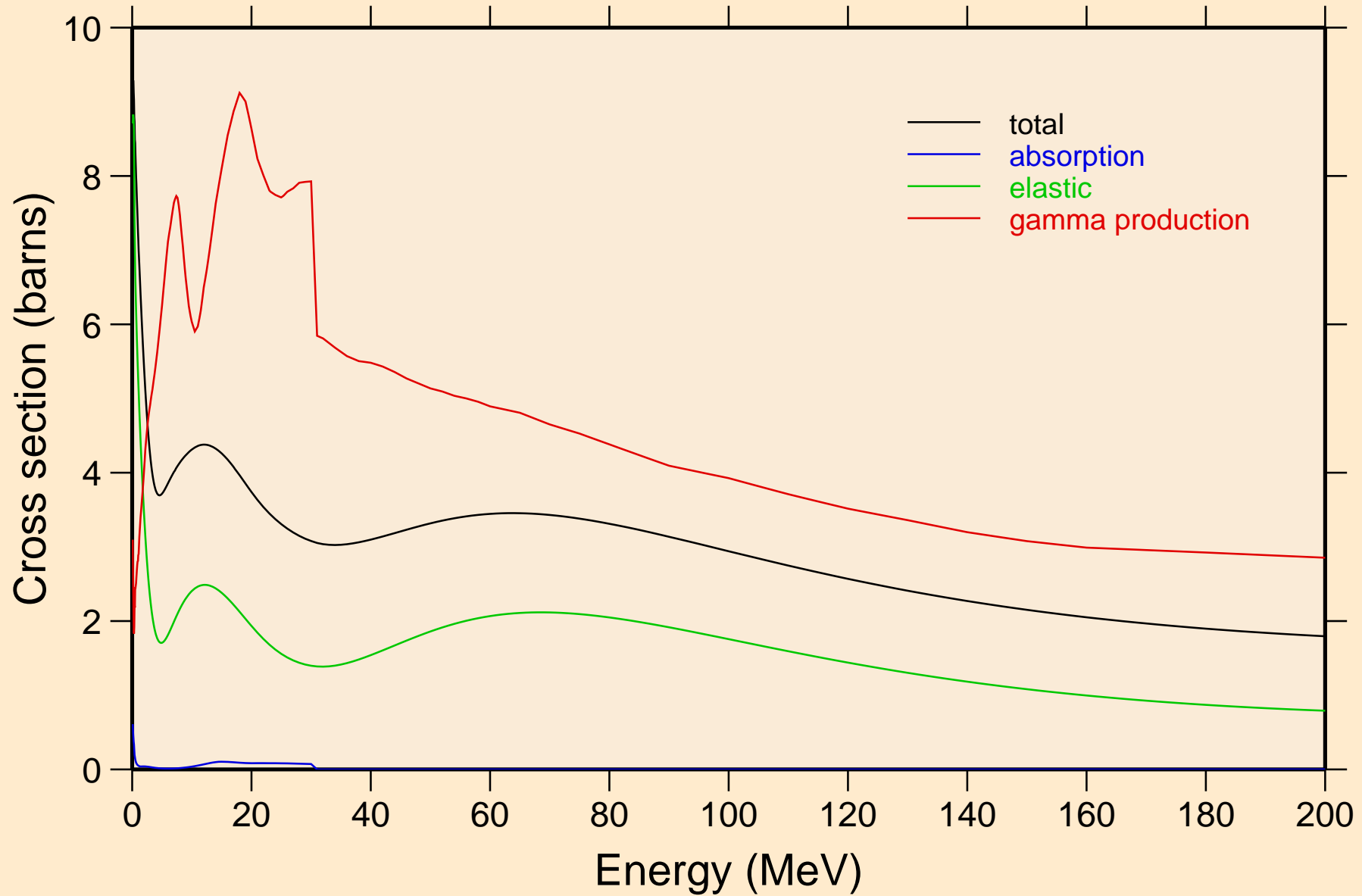


PD105 NRG TENDL-2015, AKONING  
Non-threshold reactions



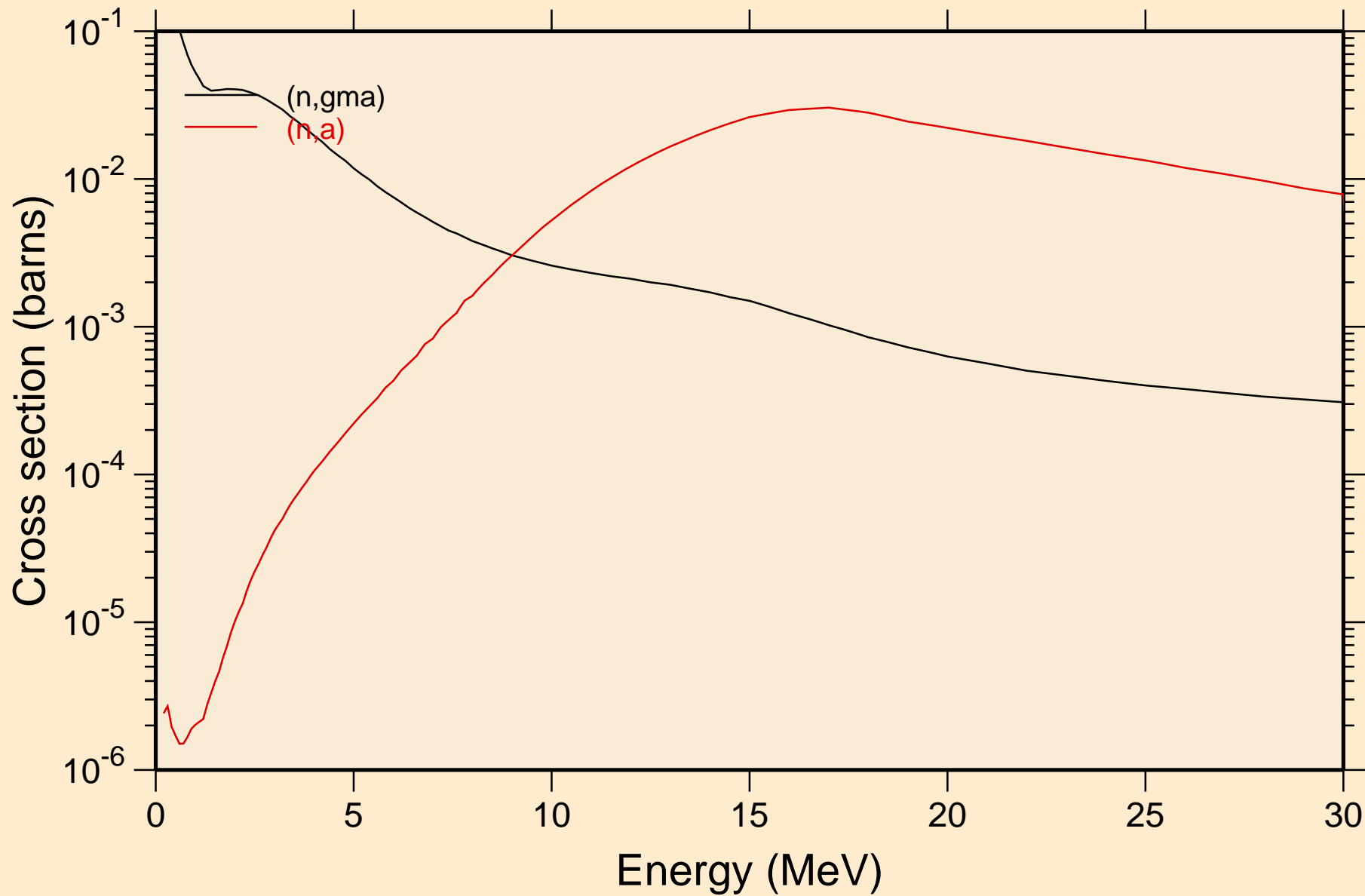
# PD105 NRG TENDL-2015, AKONING

## Principal cross sections

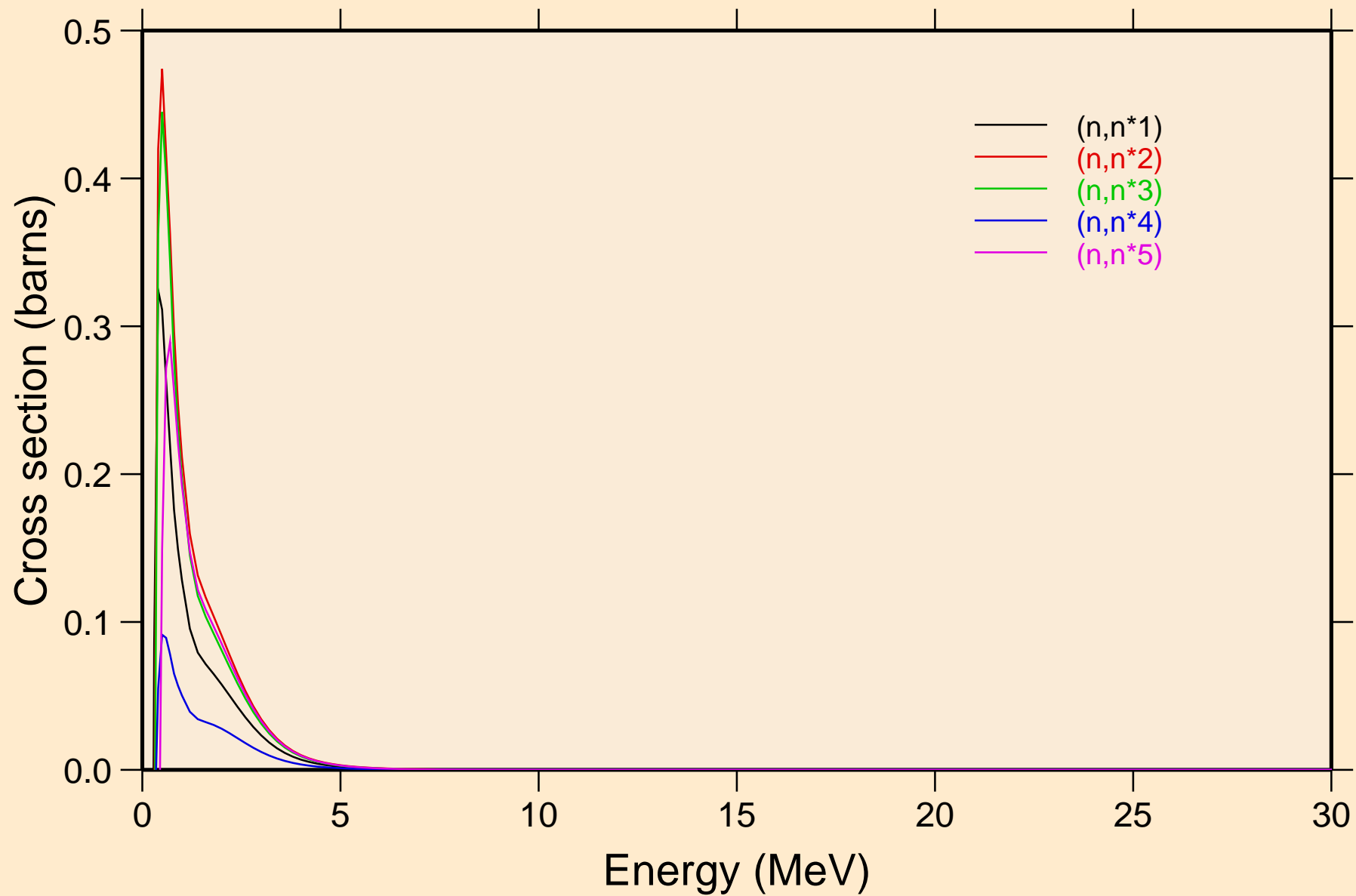


# PD105 NRG TENDL-2015, AKONING

## Non-threshold reactions

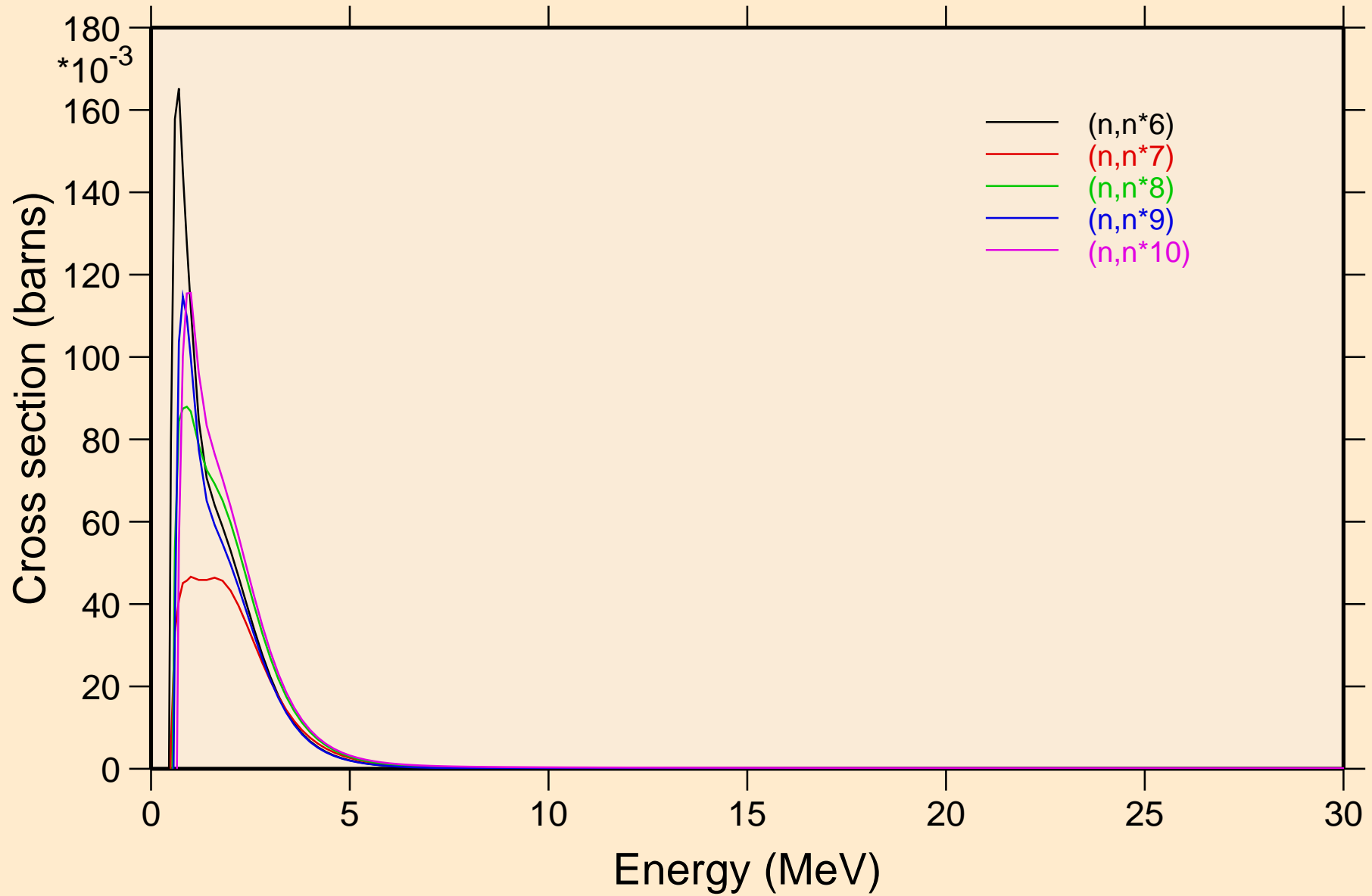


PD105 NRG TENDL-2015, AKONING  
Inelastic levels



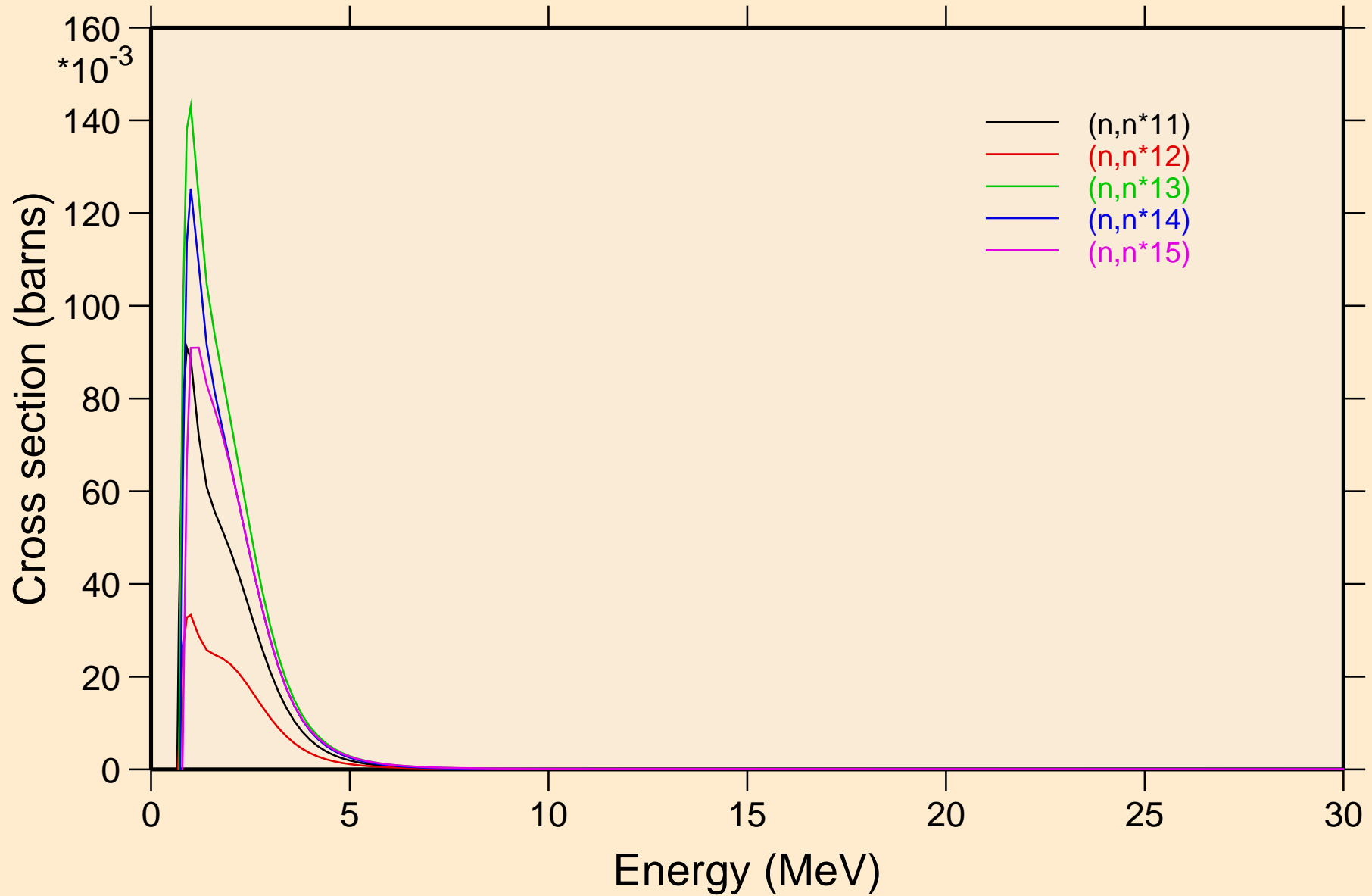
# PD105 NRG TENDL-2015, AKONING

## Inelastic levels



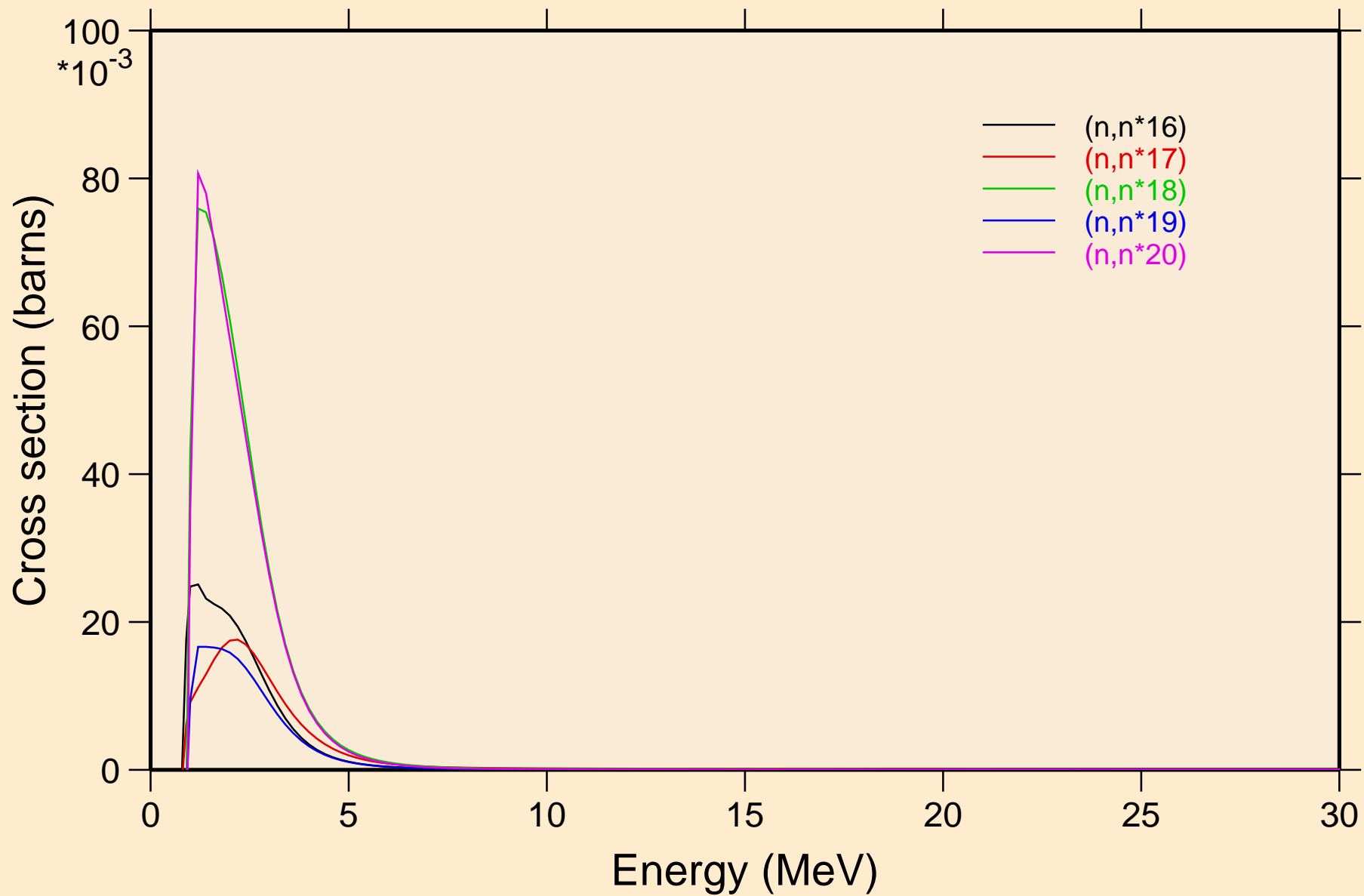
# PD105 NRG TENDL-2015, AKONING

## Inelastic levels



# PD105 NRG TENDL-2015, AKONING

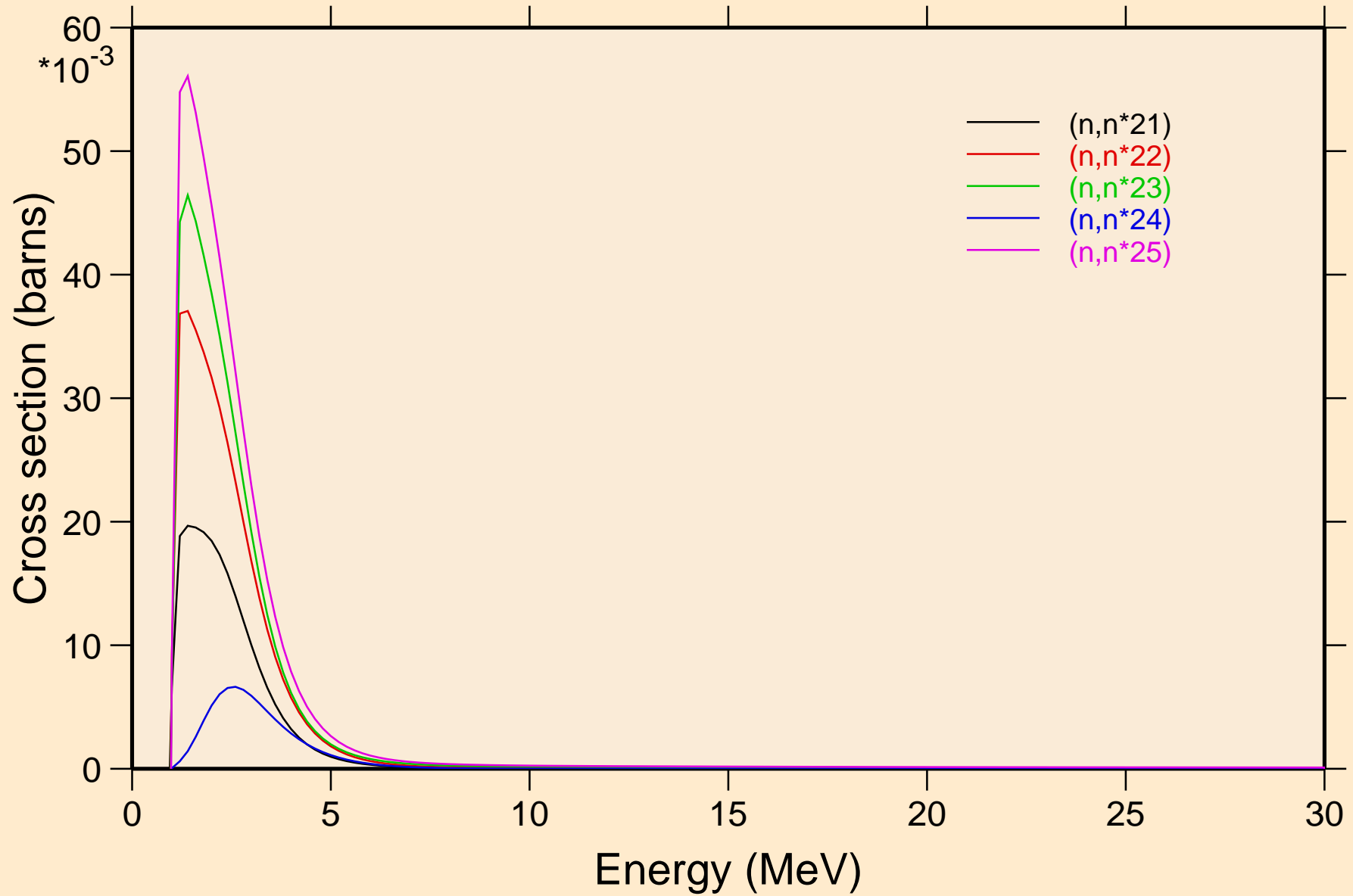
## Inelastic levels





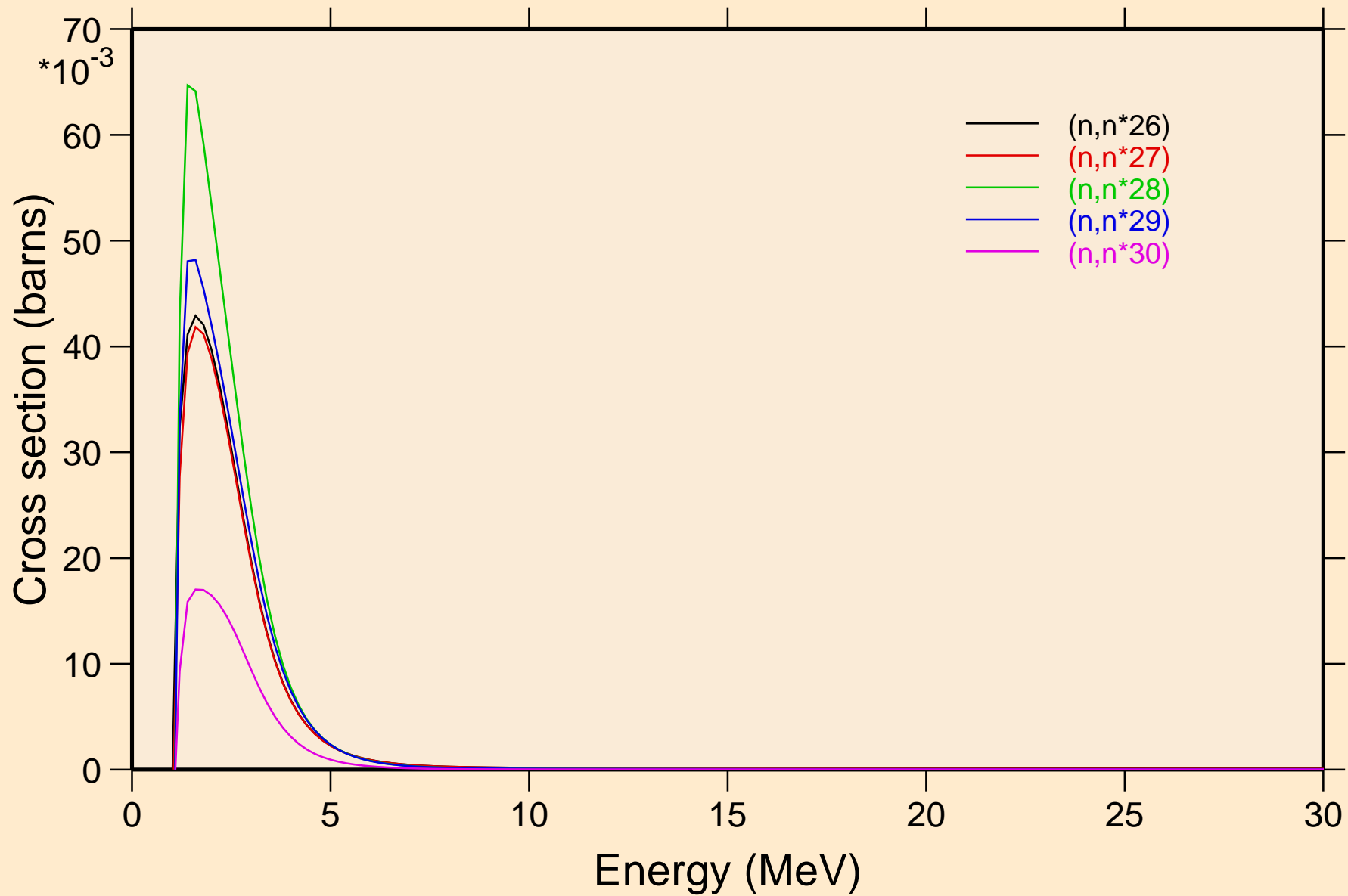
# PD105 NRG TENDL-2015, AKONING

## Inelastic levels



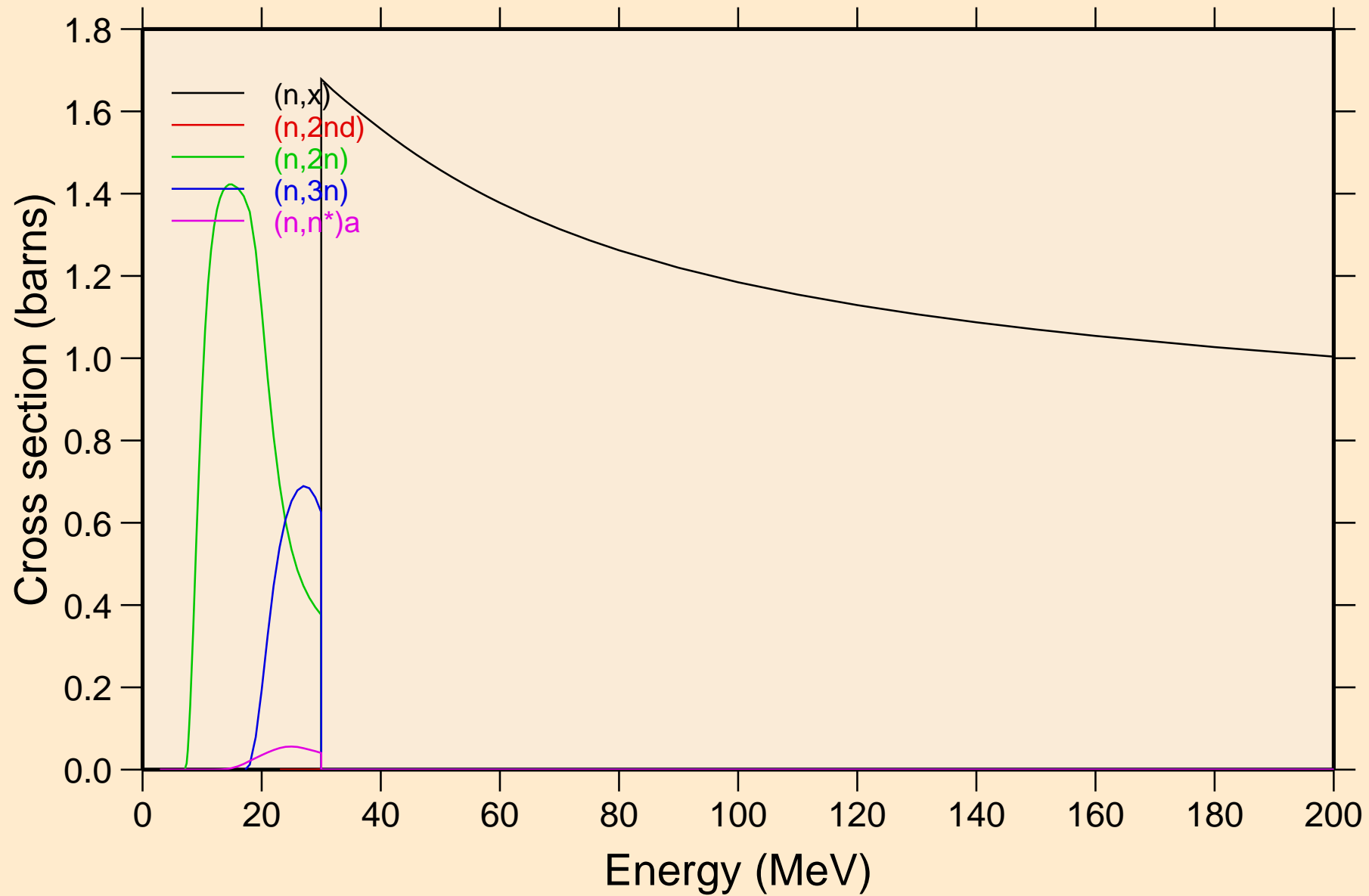
# PD105 NRG TENDL-2015, AKONING

## Inelastic levels



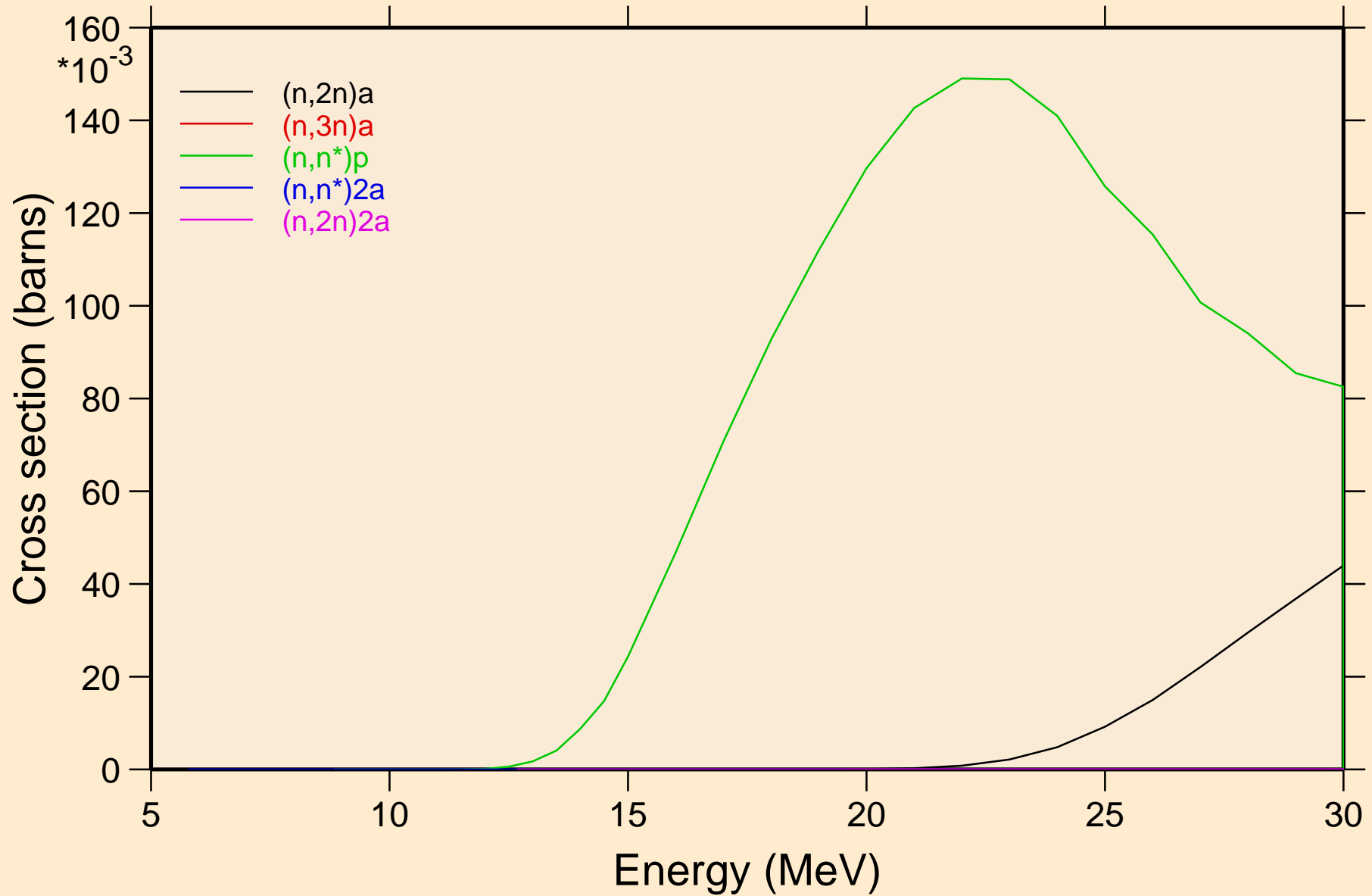
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions



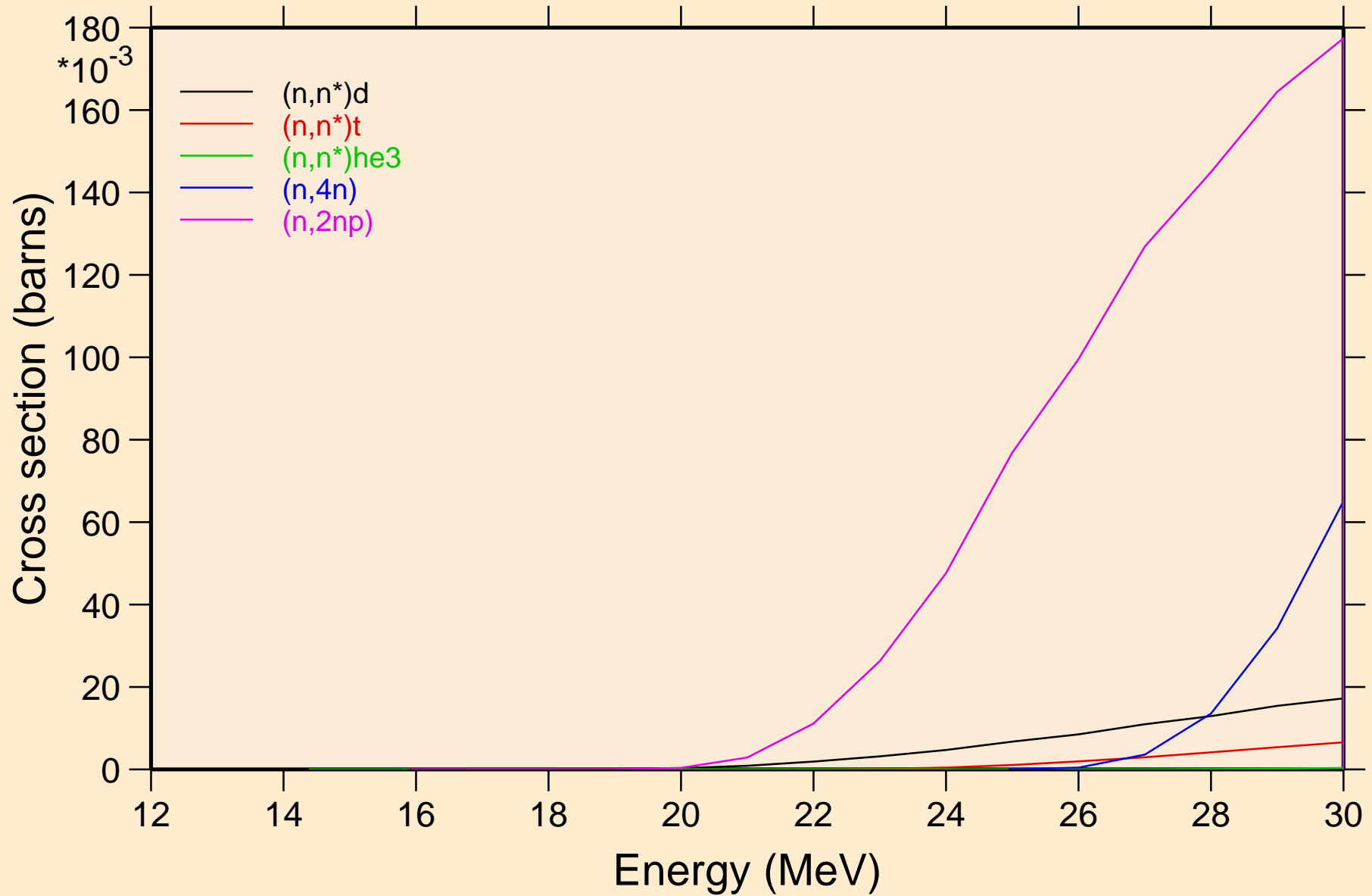
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions



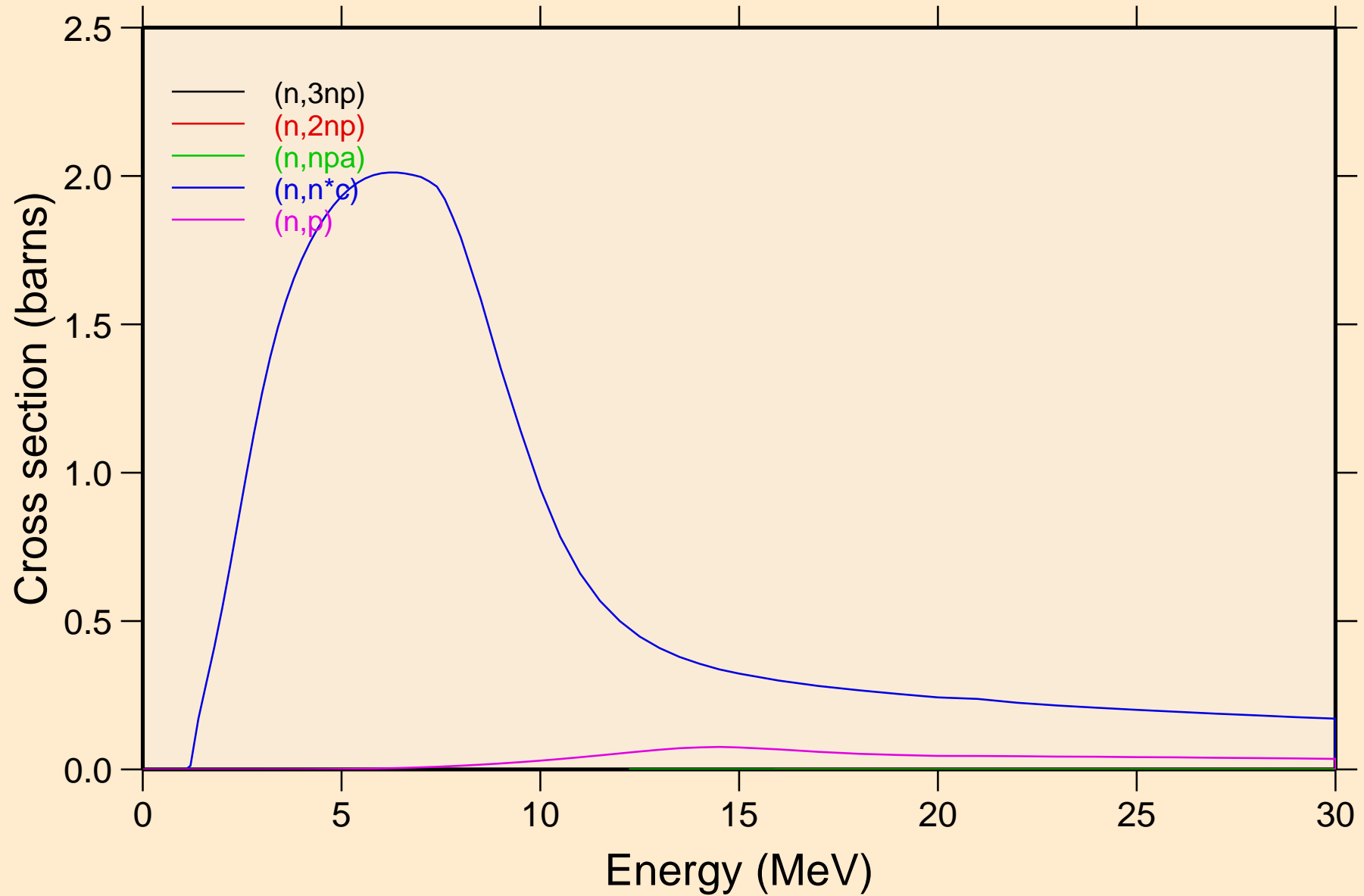
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions



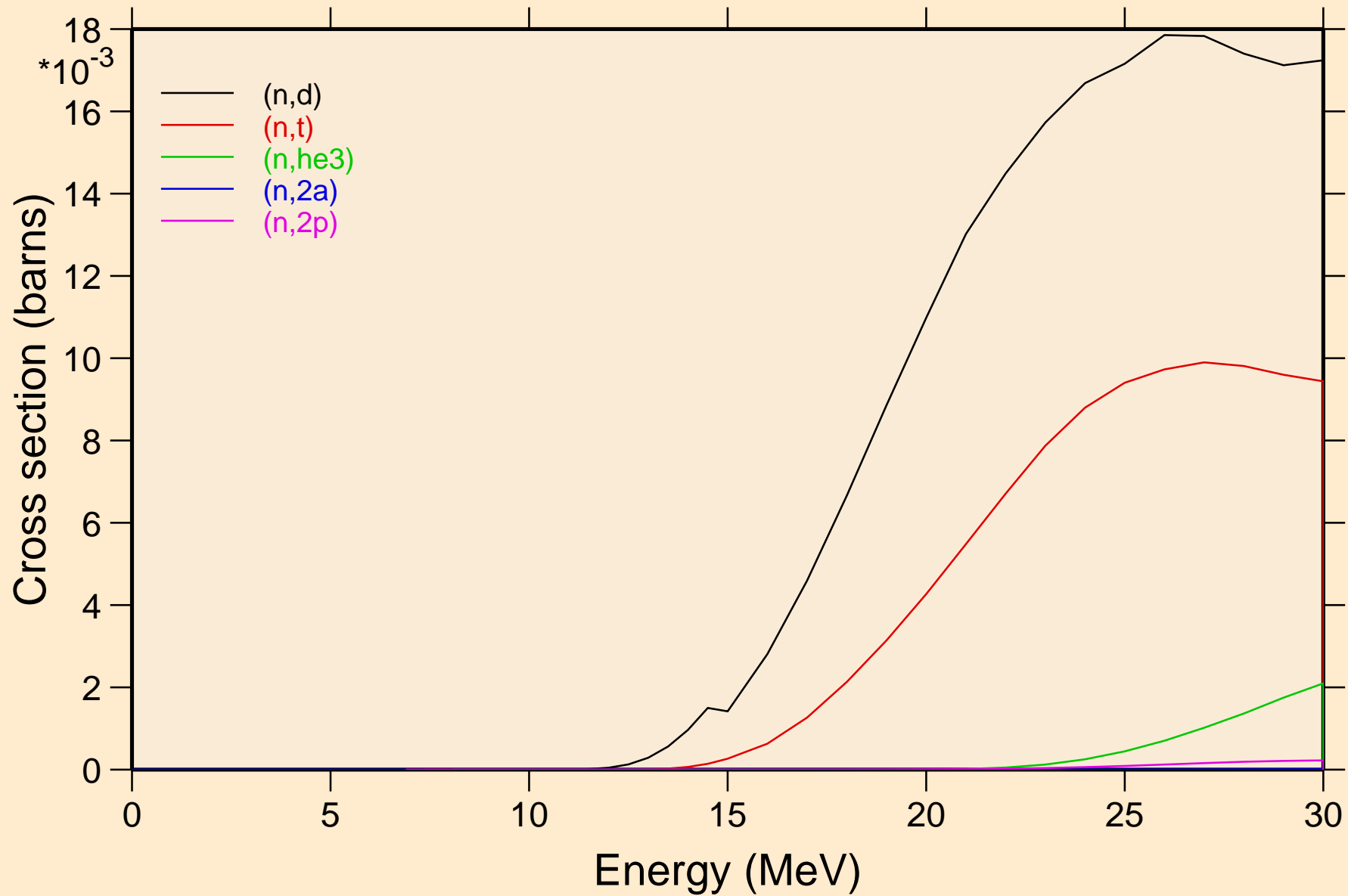
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions



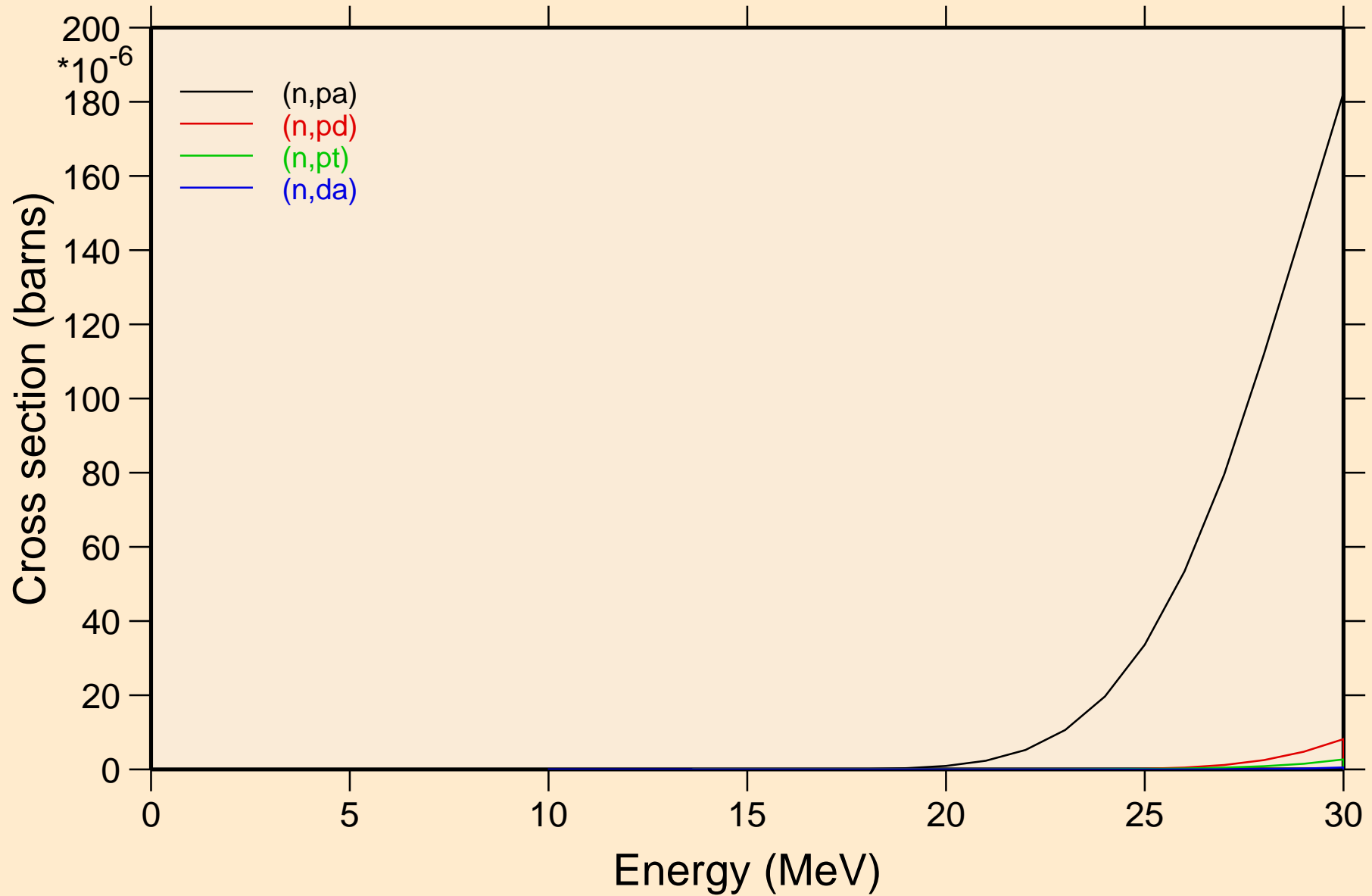
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions



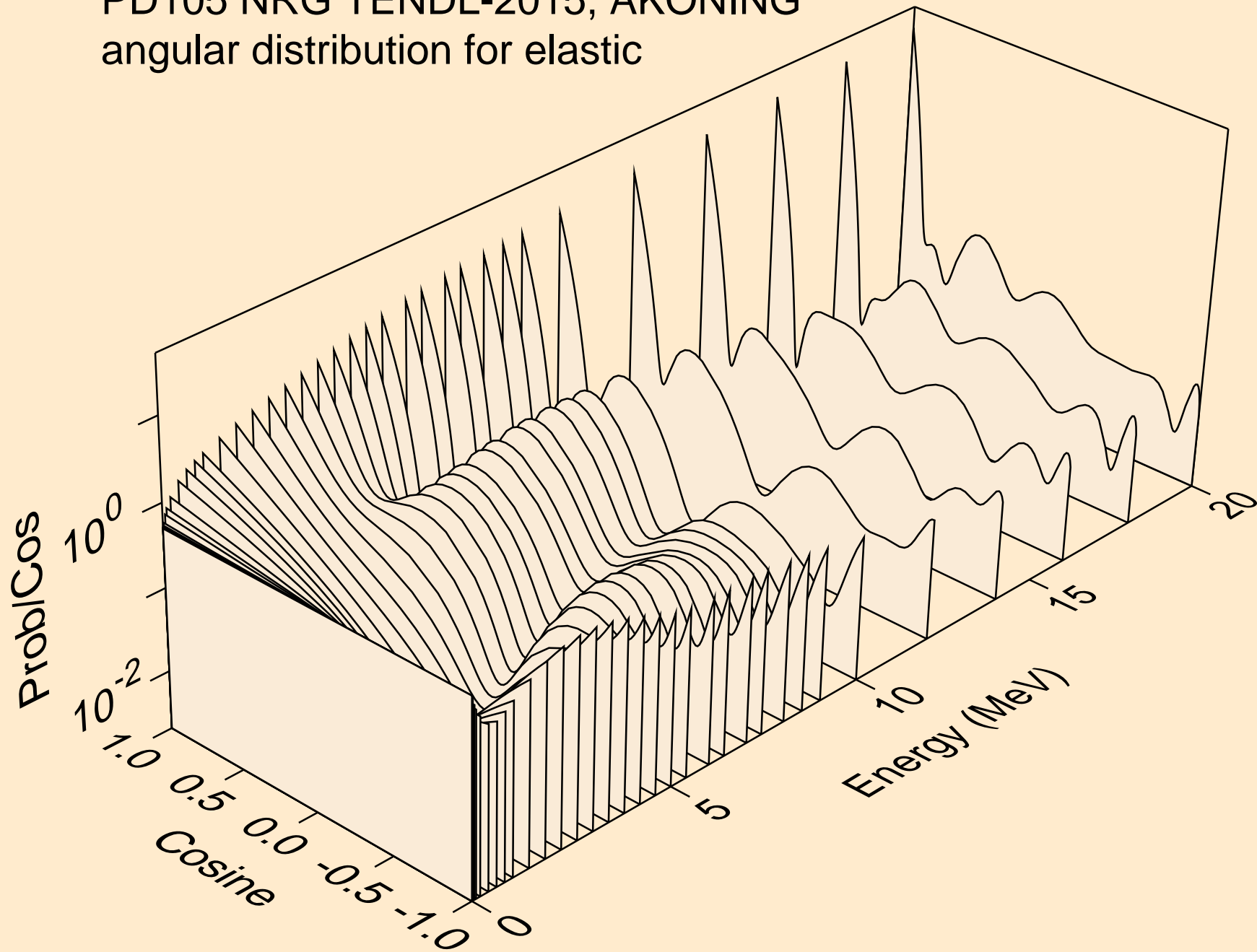
# PD105 NRG TENDL-2015, AKONING

## Threshold reactions

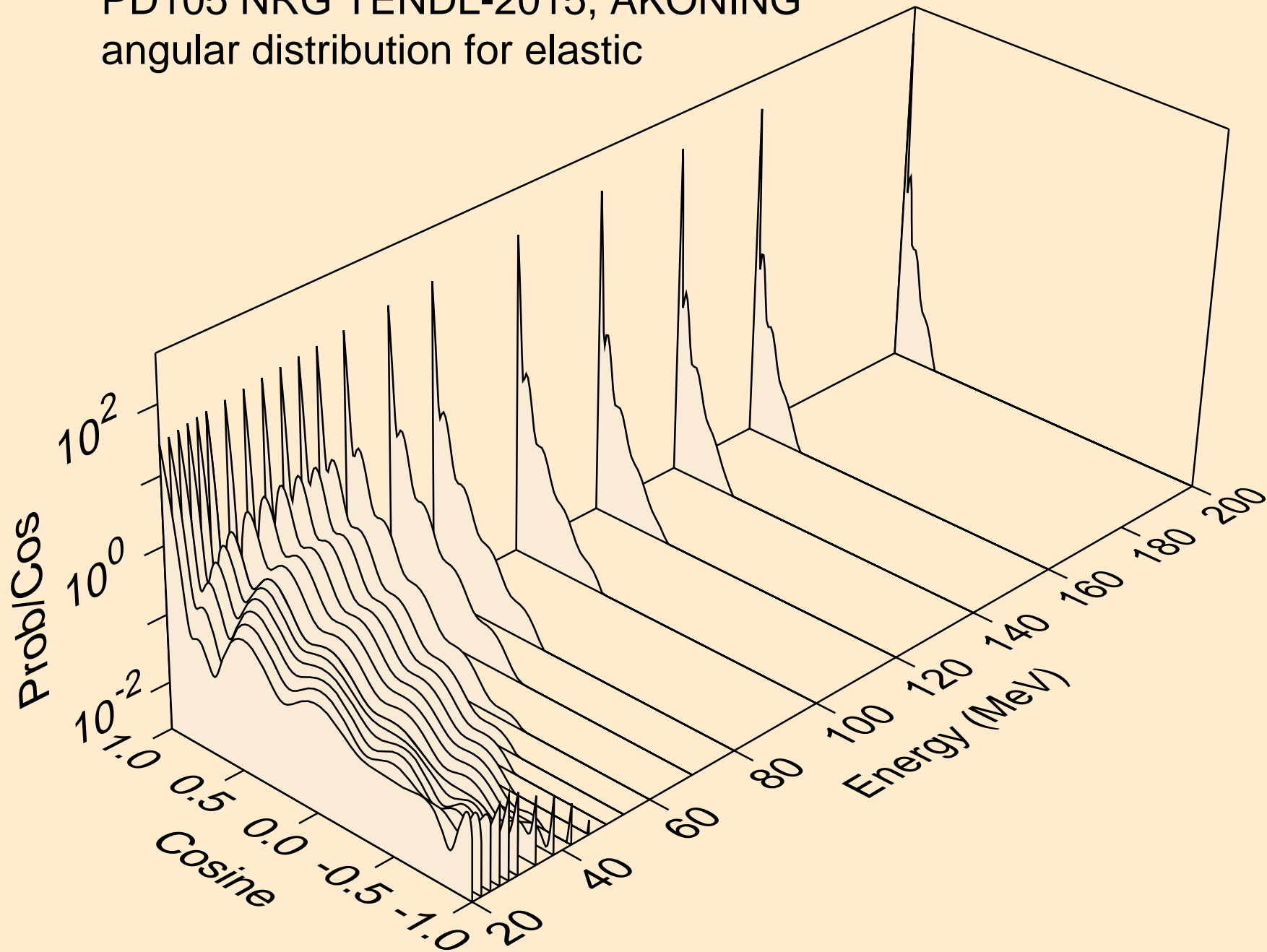




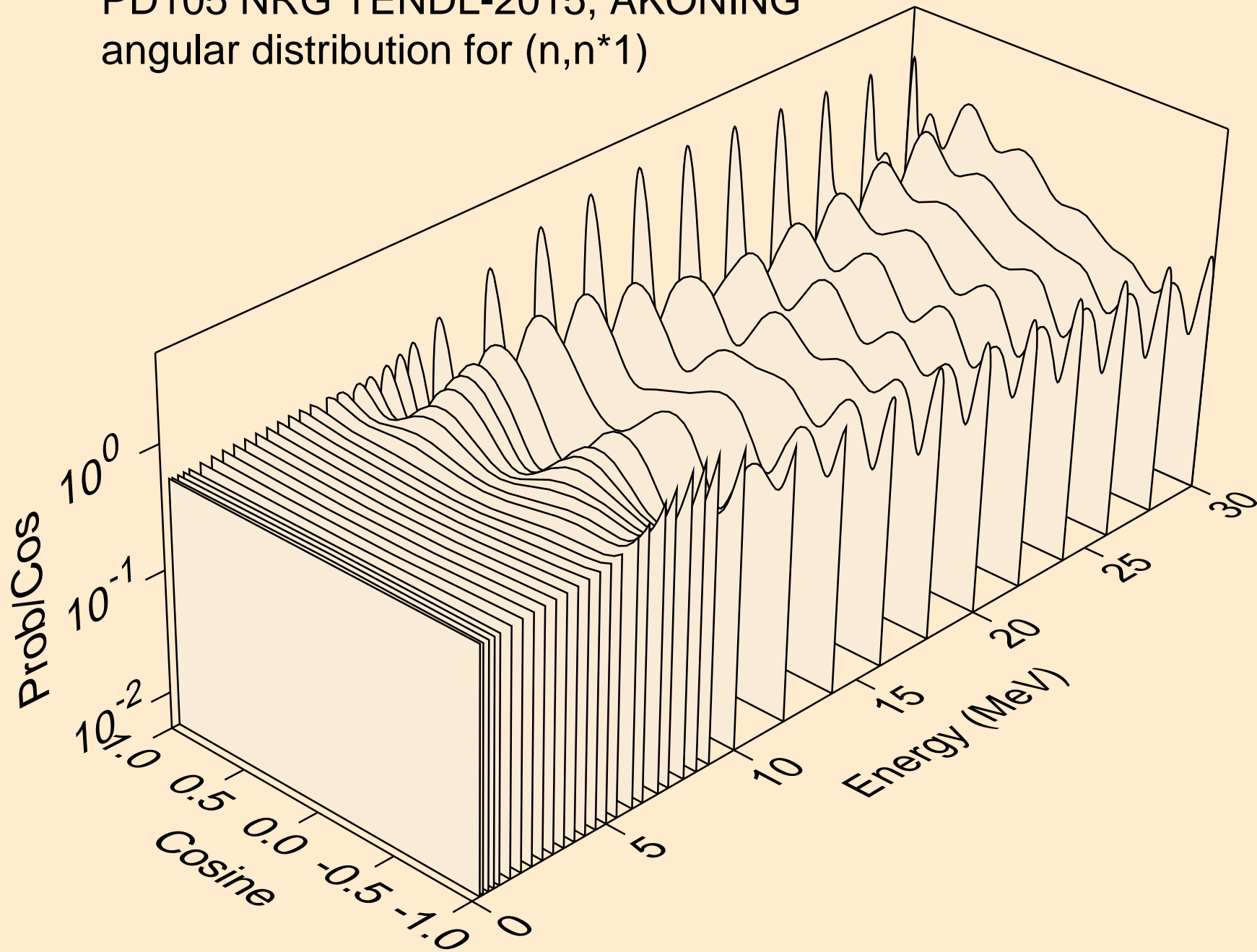
PD105 NRG TENDL-2015, AKONING  
angular distribution for elastic



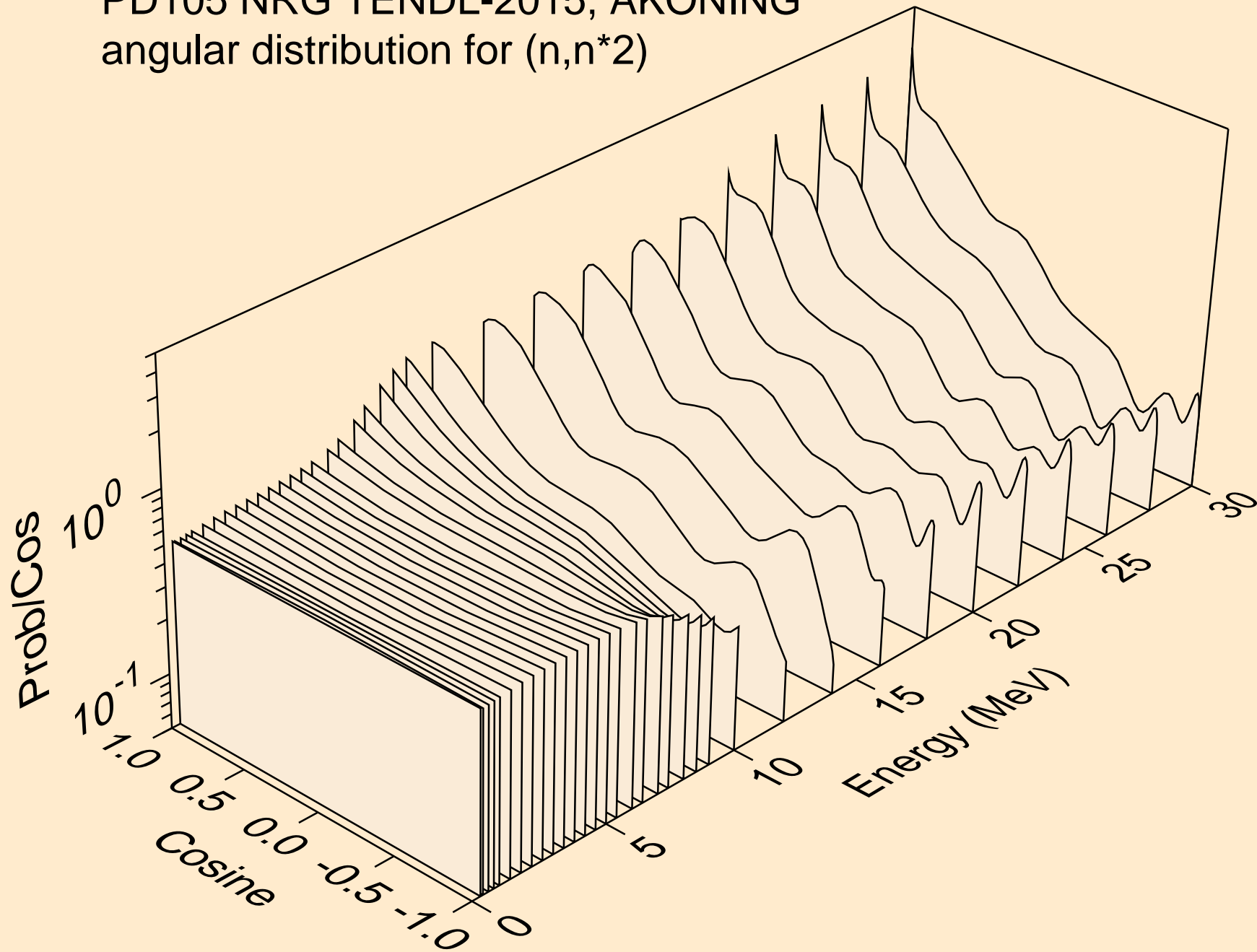
PD105 NRG TENDL-2015, AKONING  
angular distribution for elastic



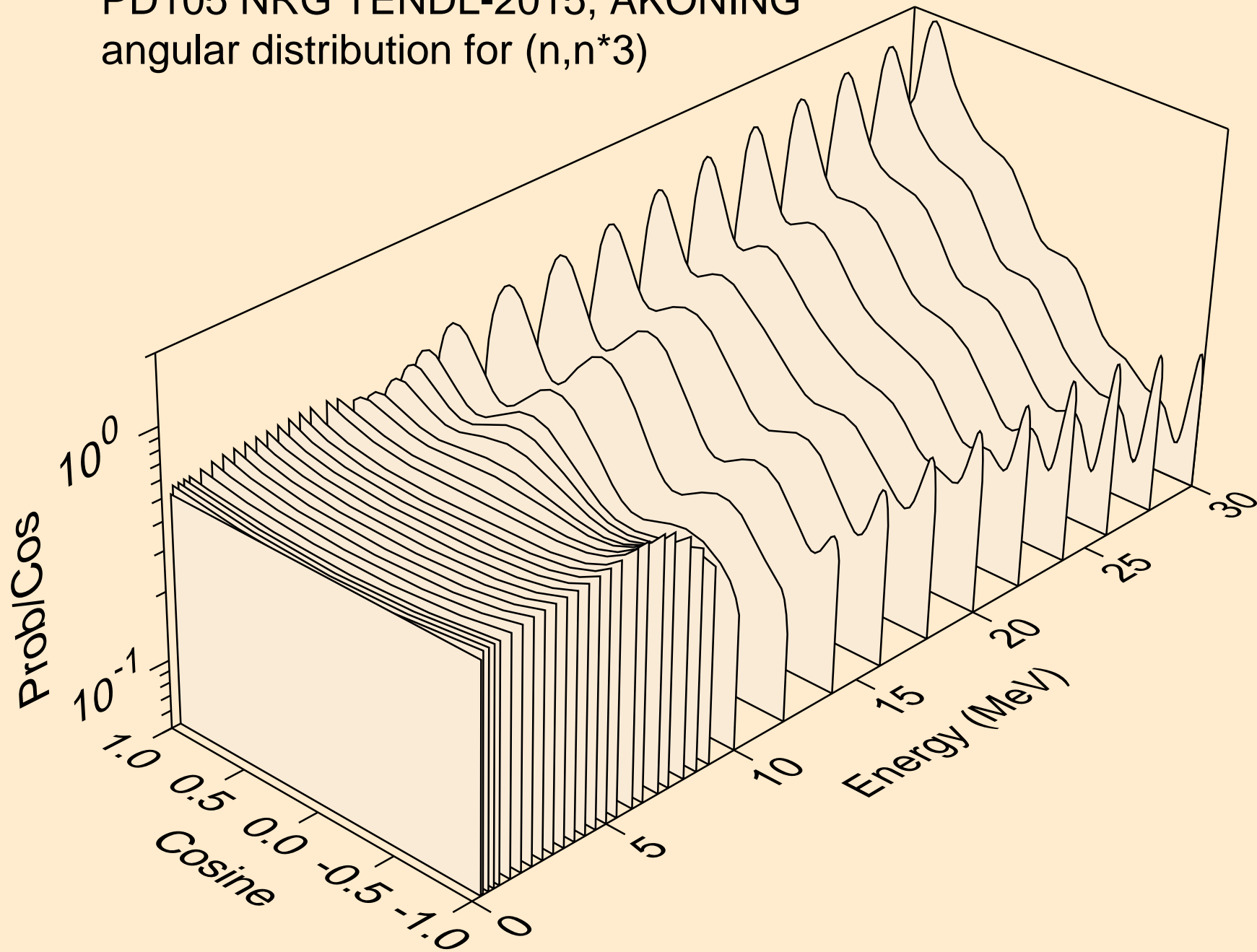
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



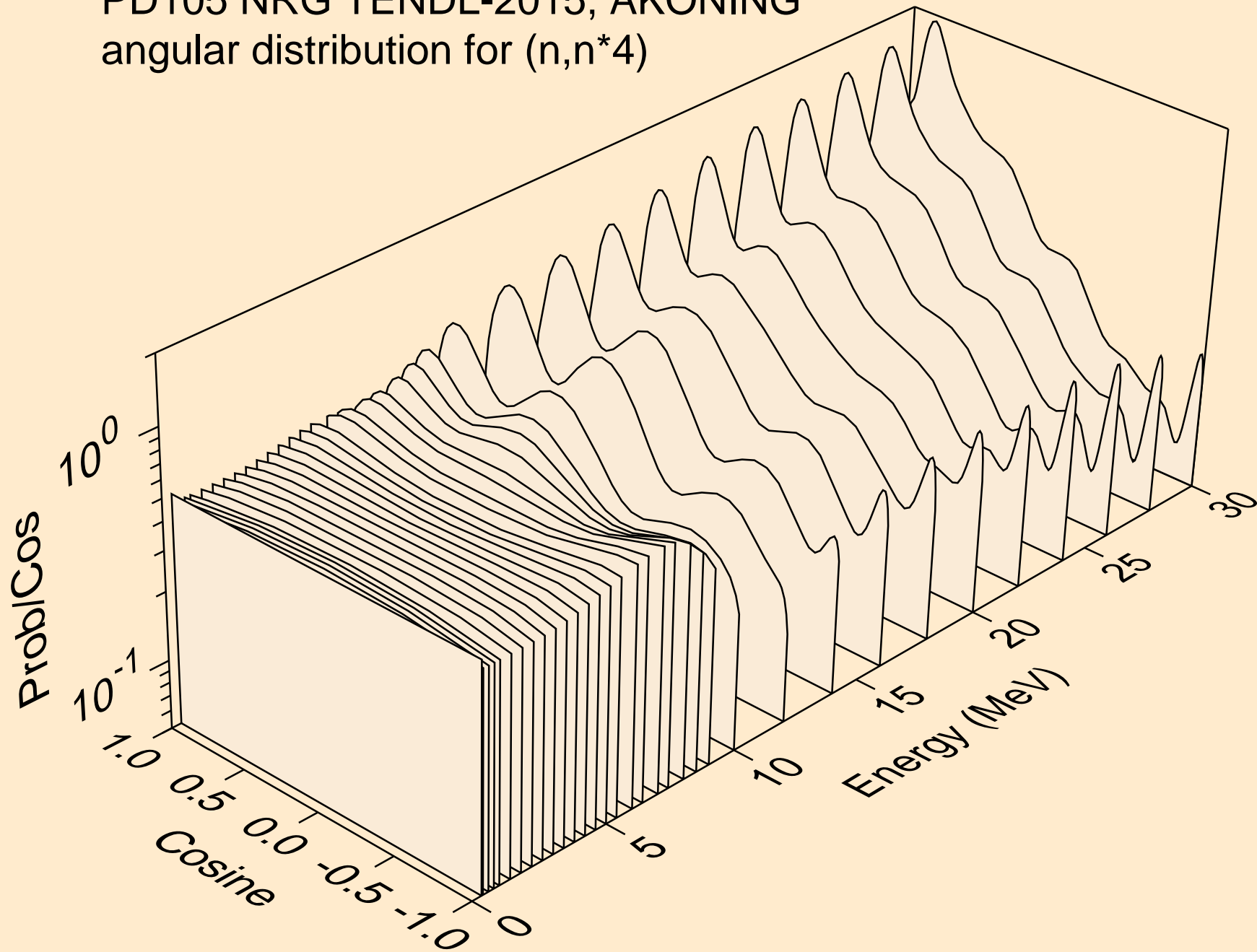
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



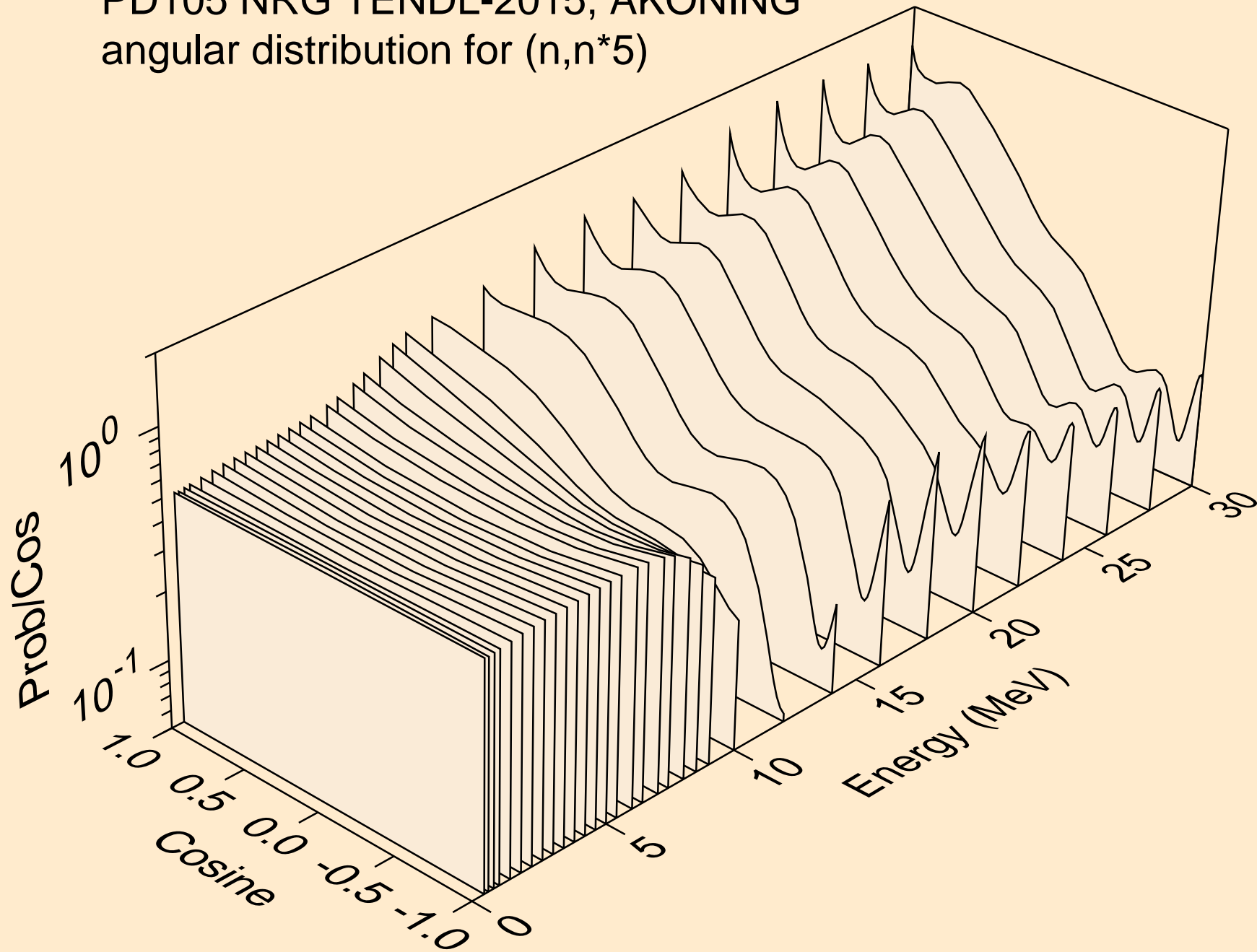
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



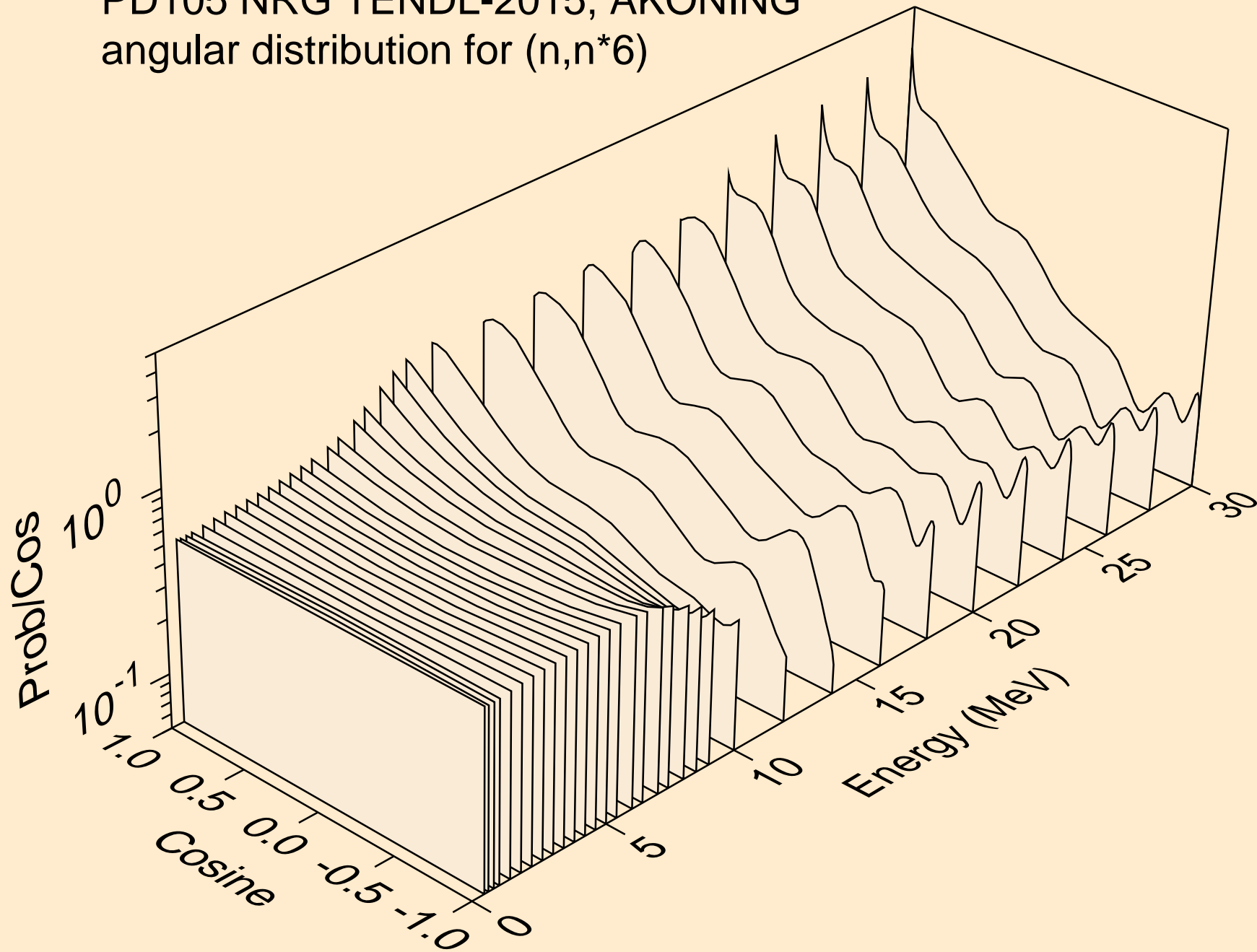
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

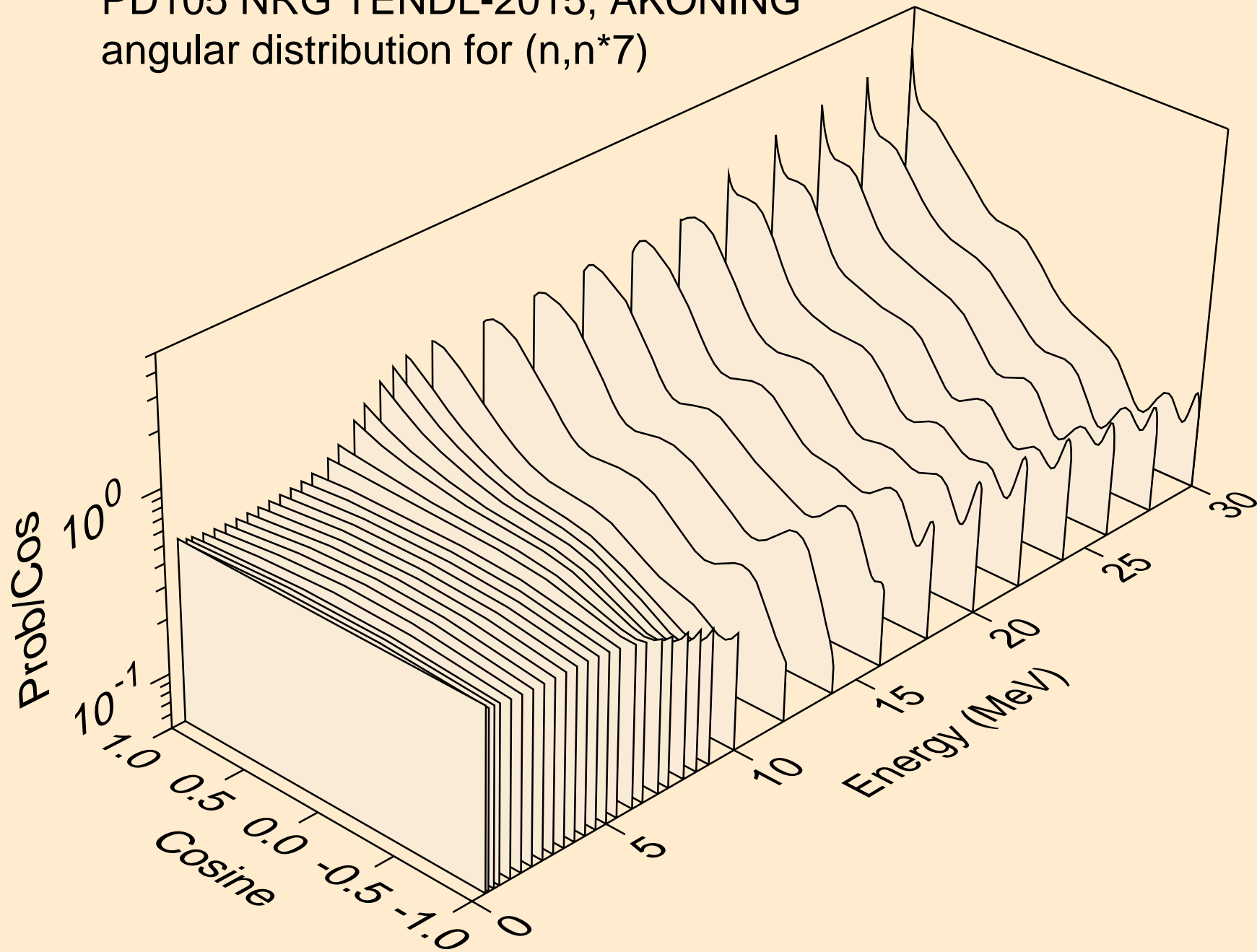


PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

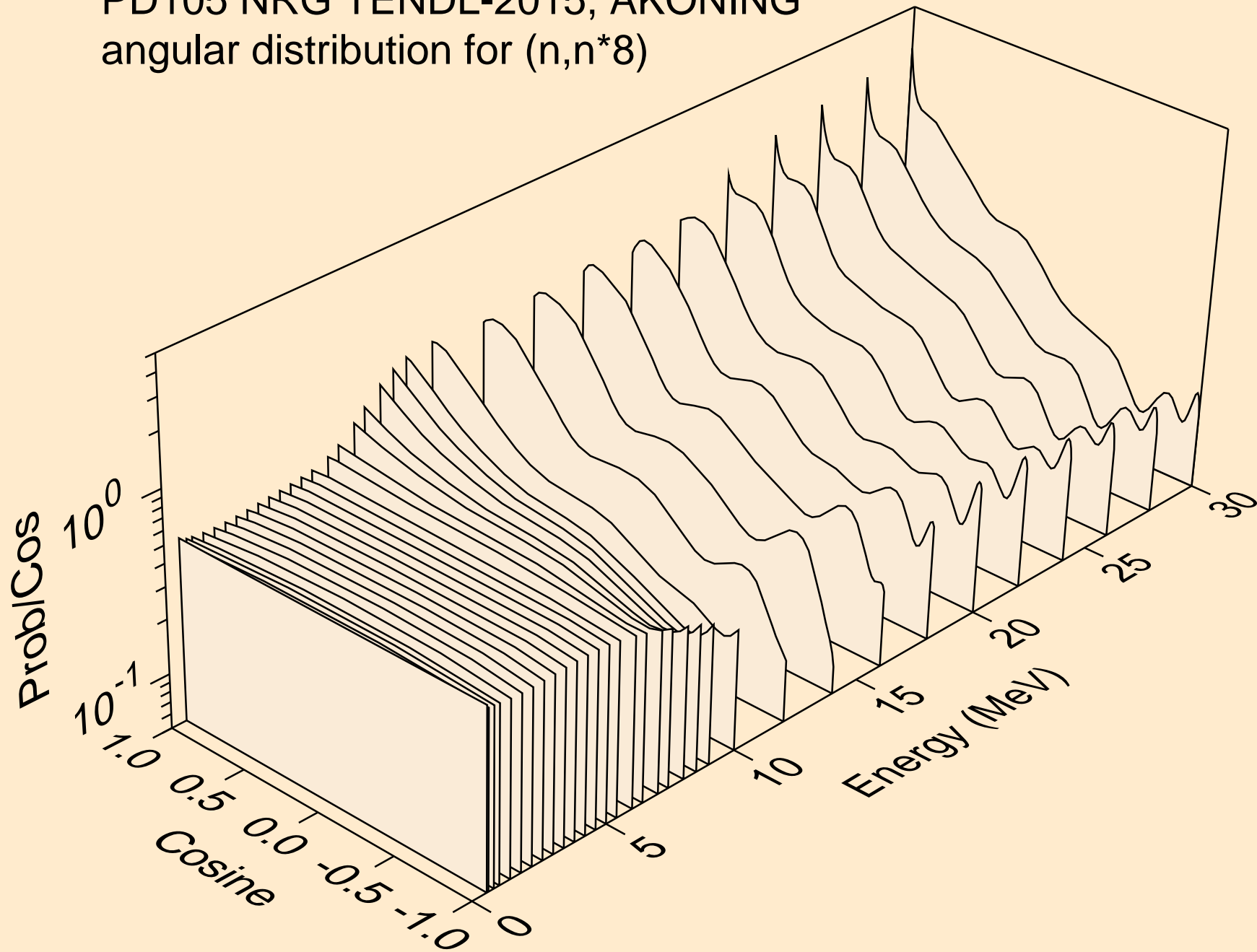




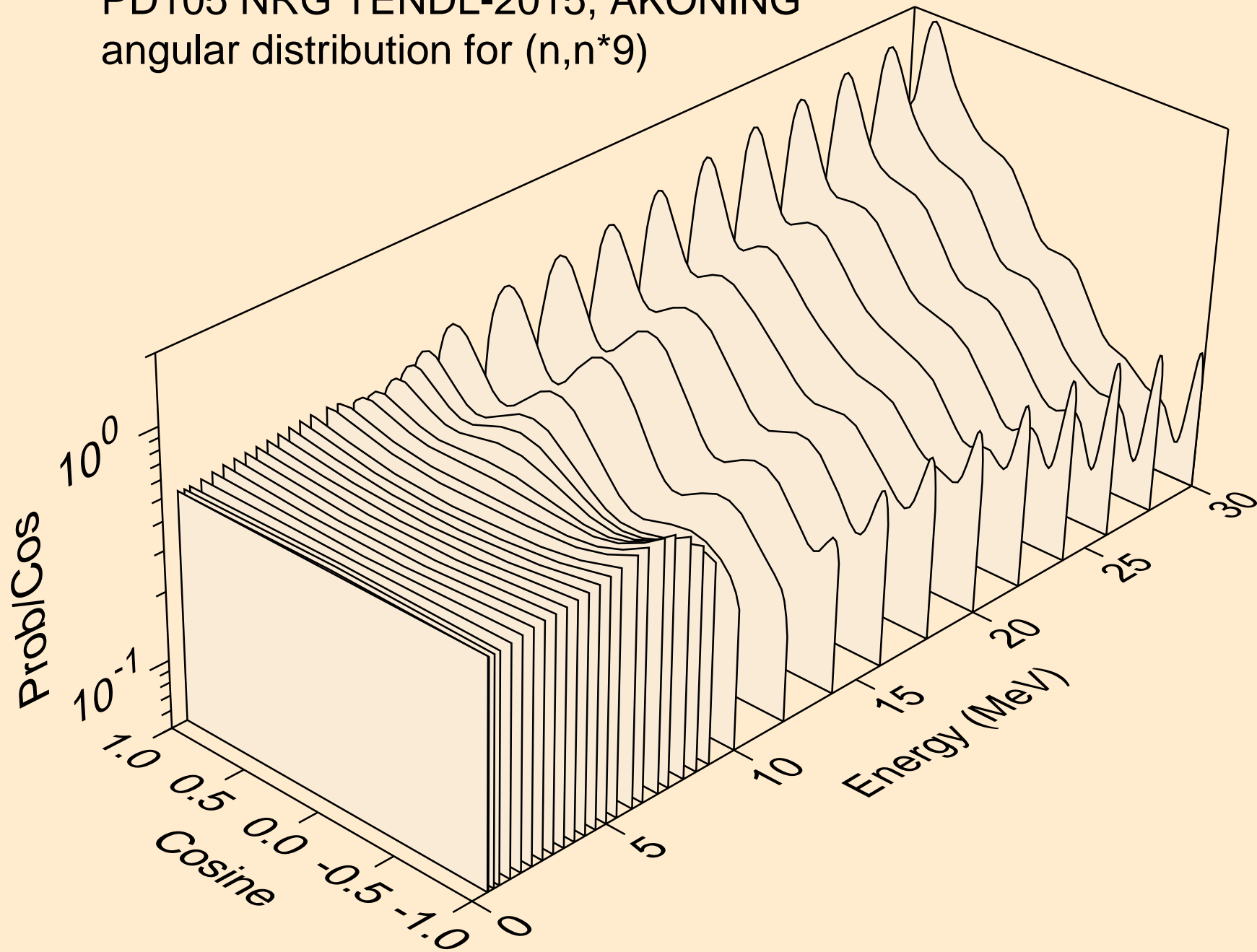
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



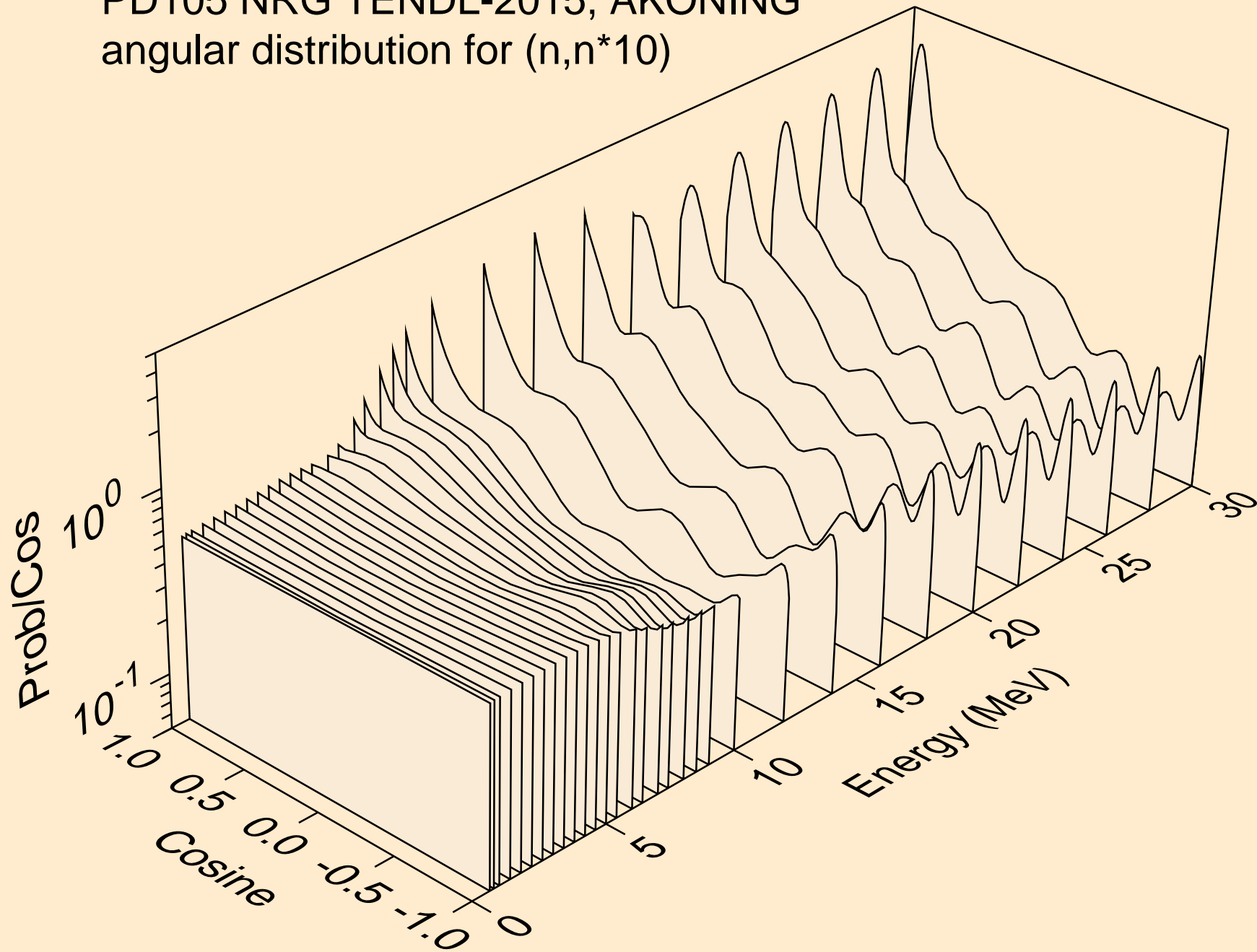
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



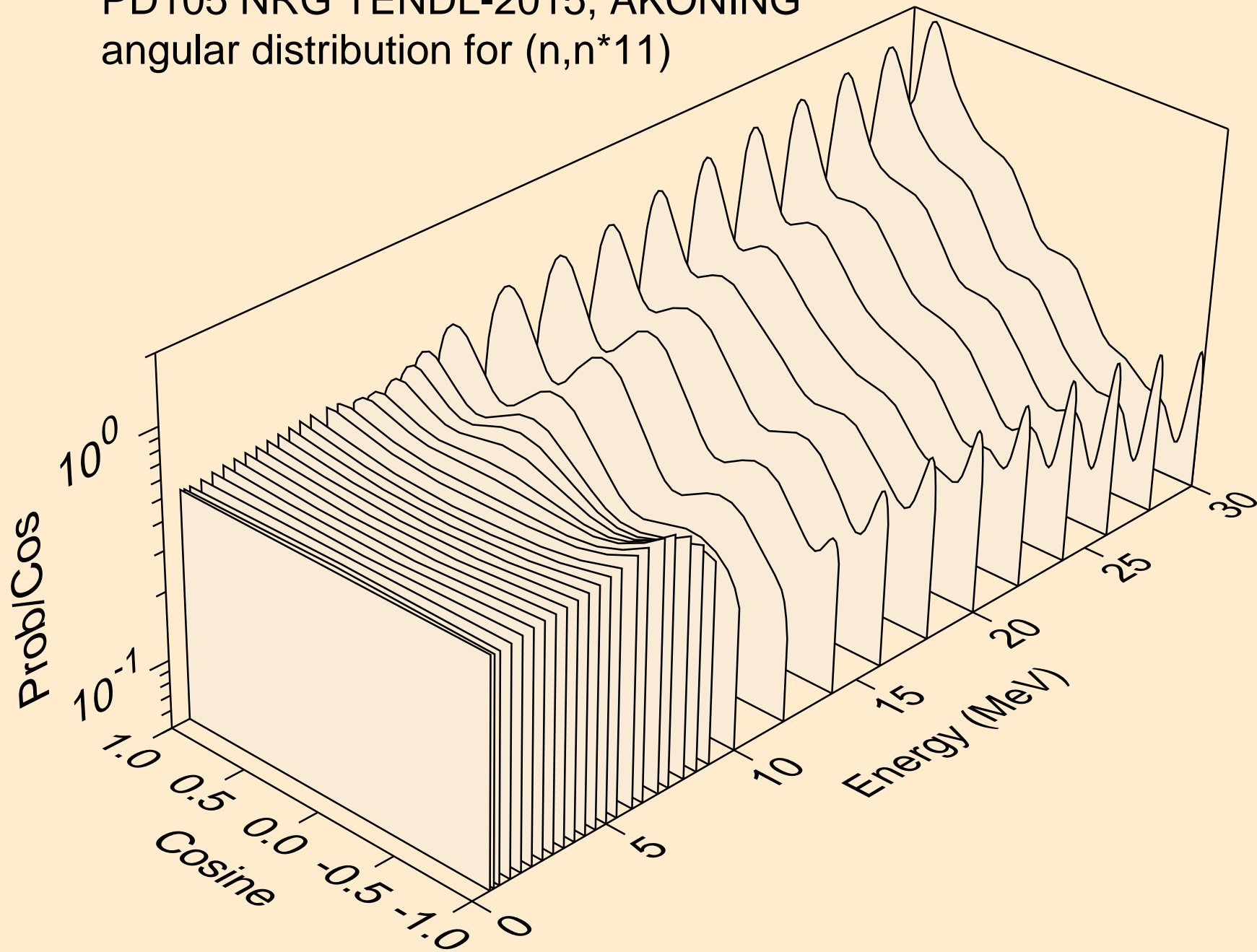
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



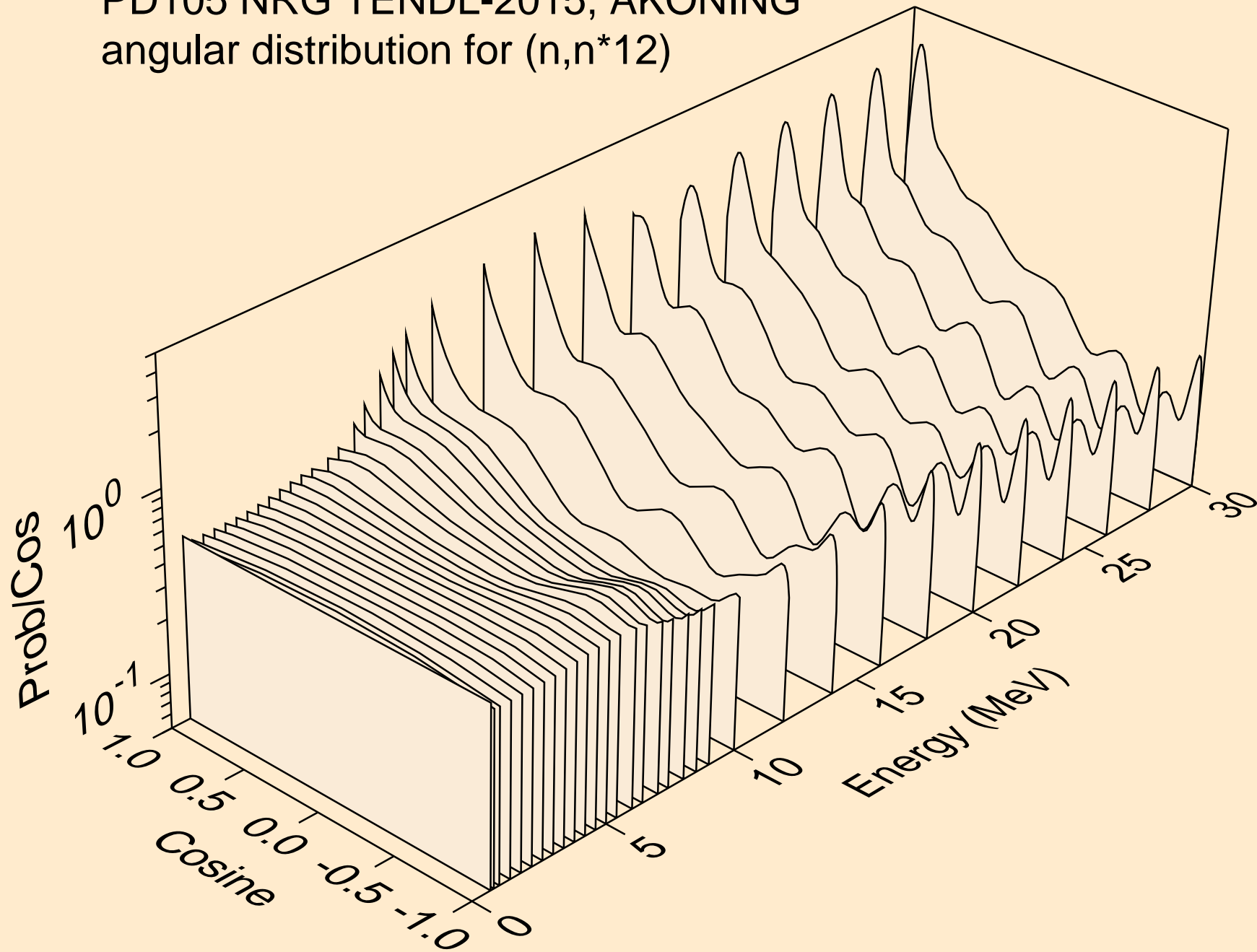
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



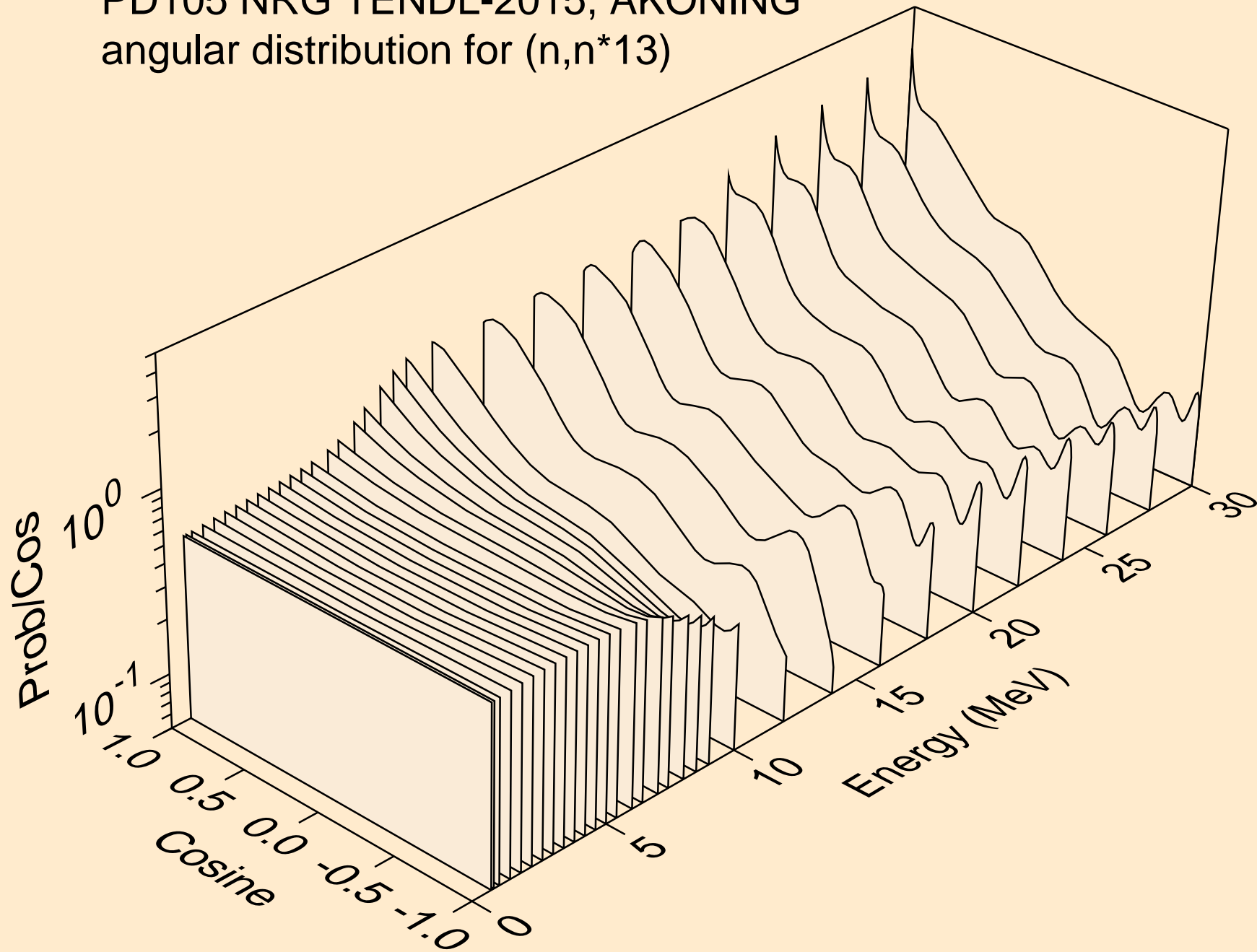
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



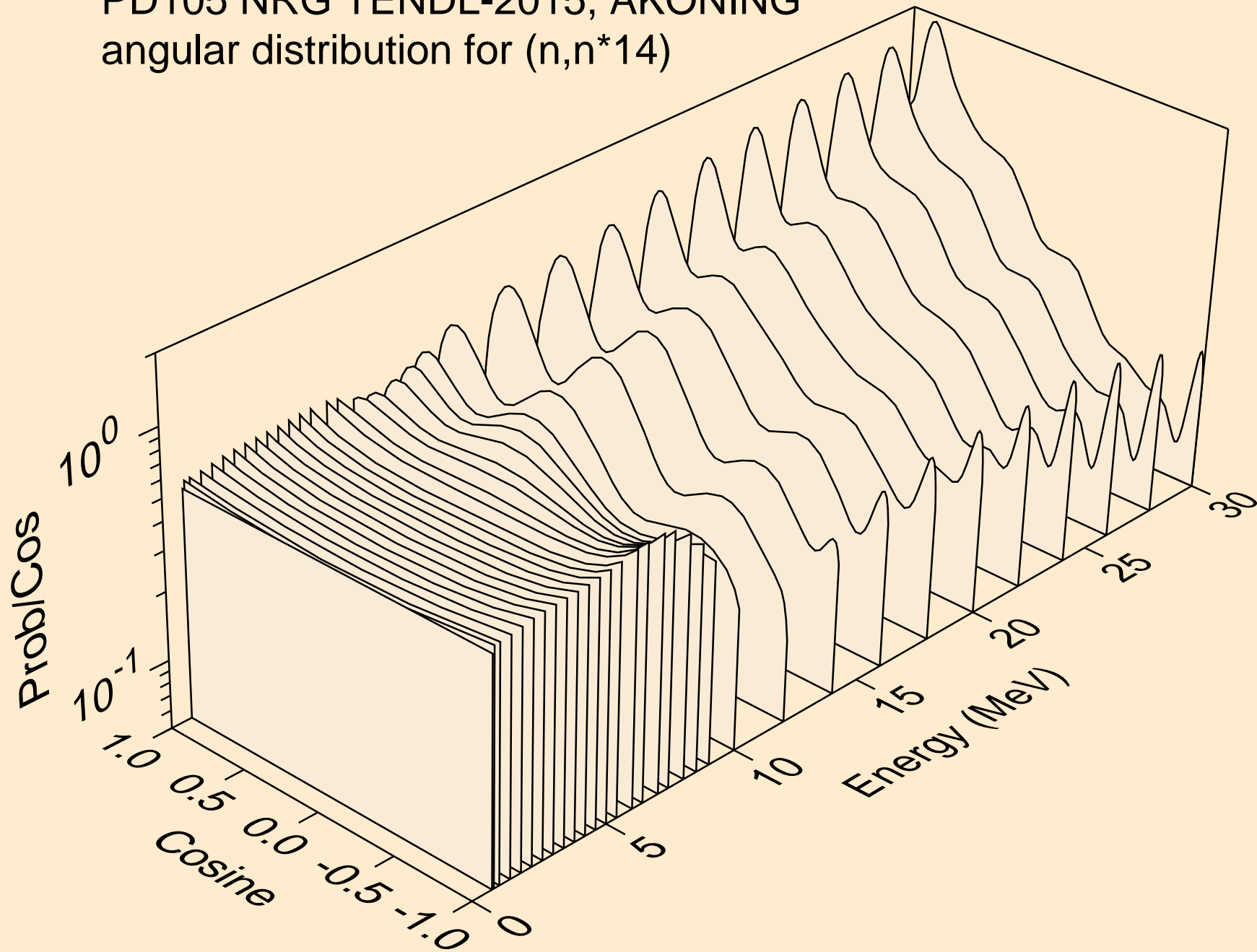
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

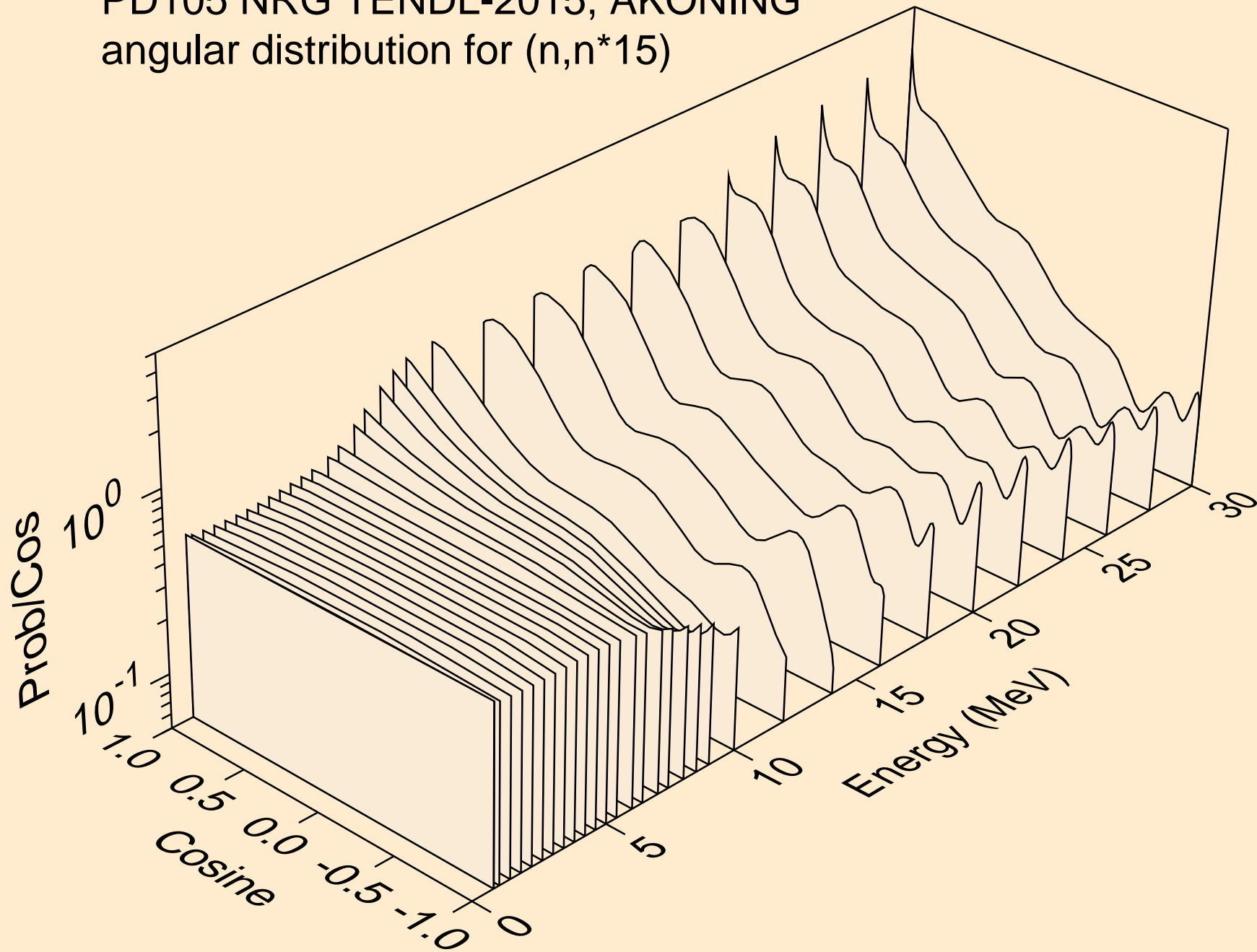


PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

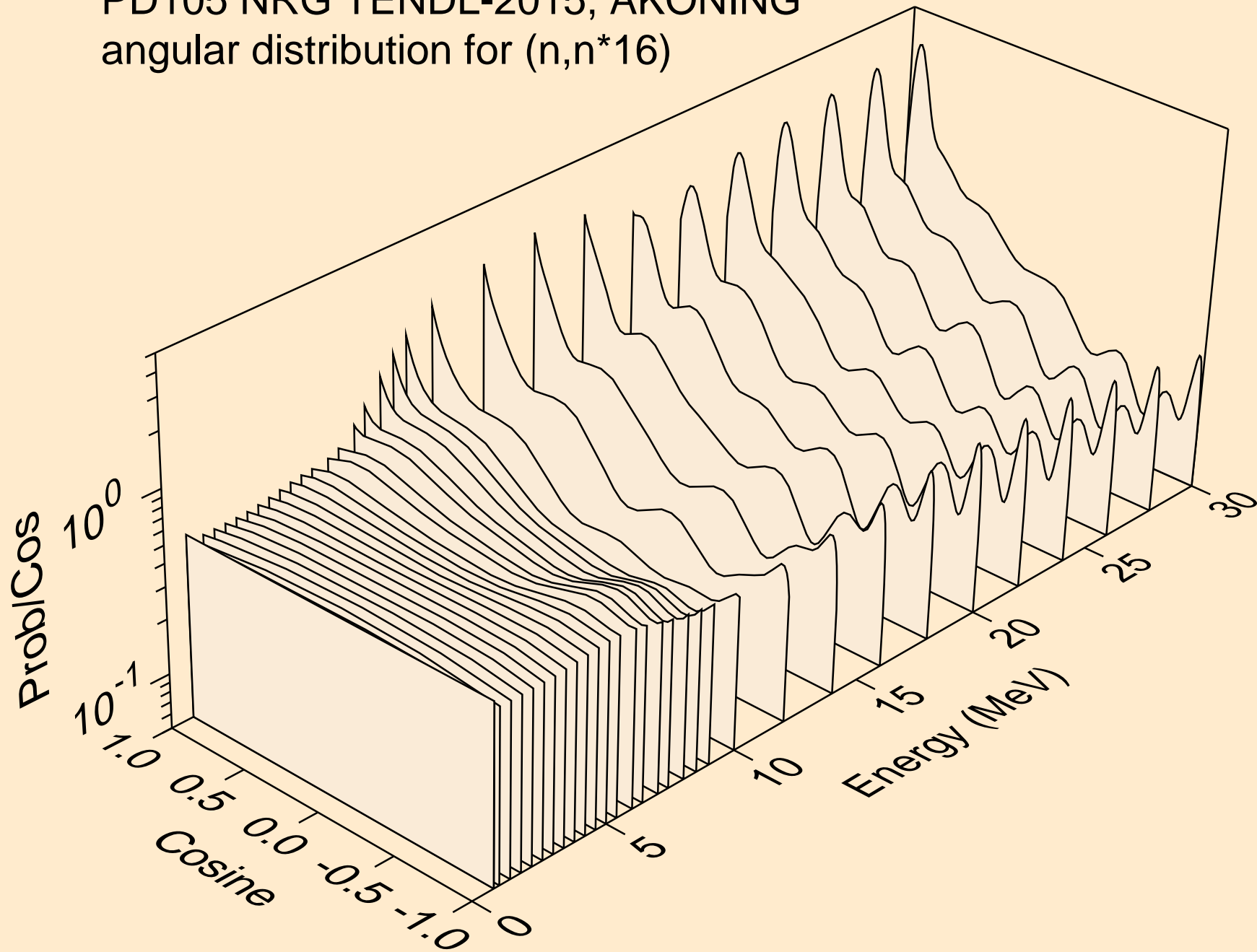




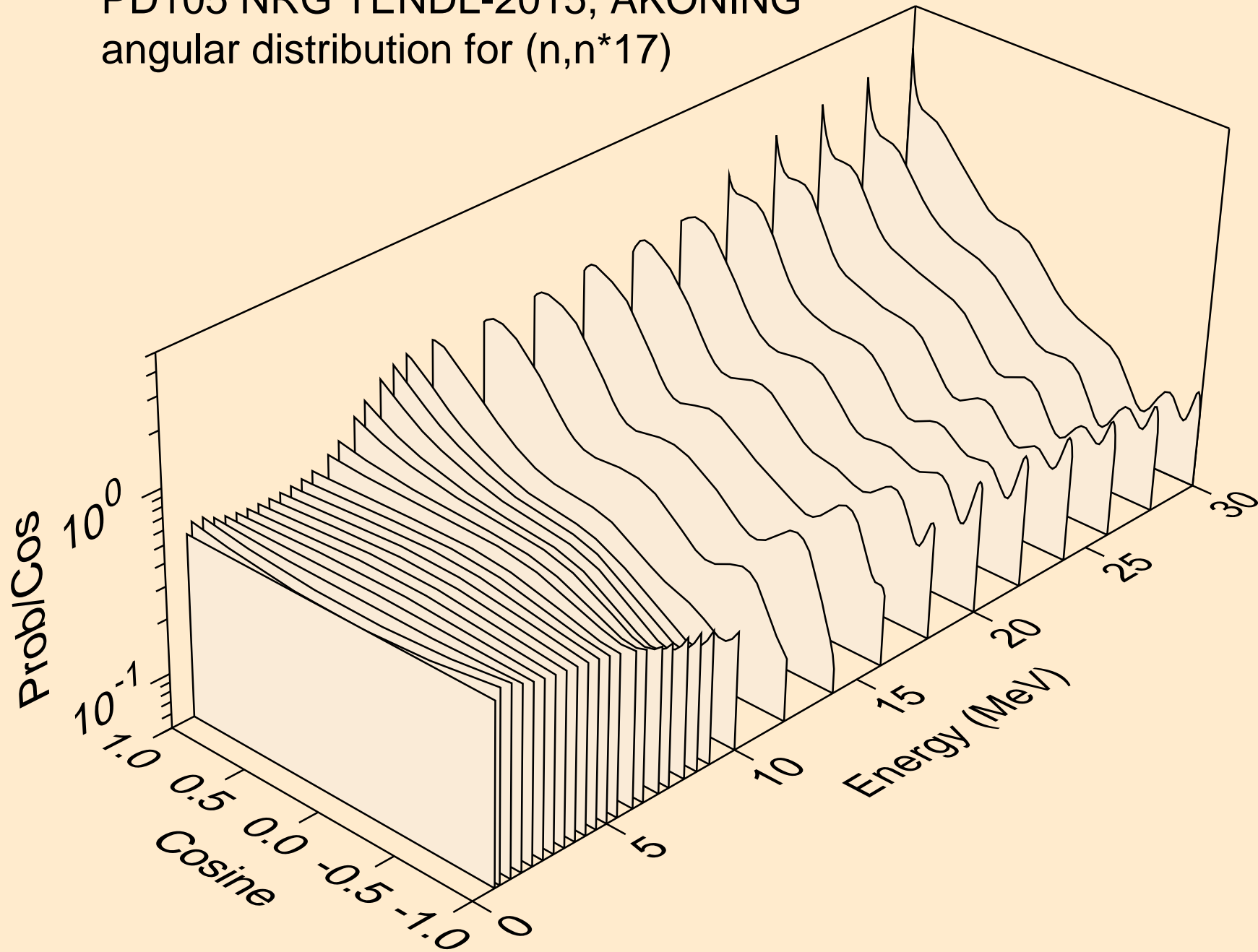
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



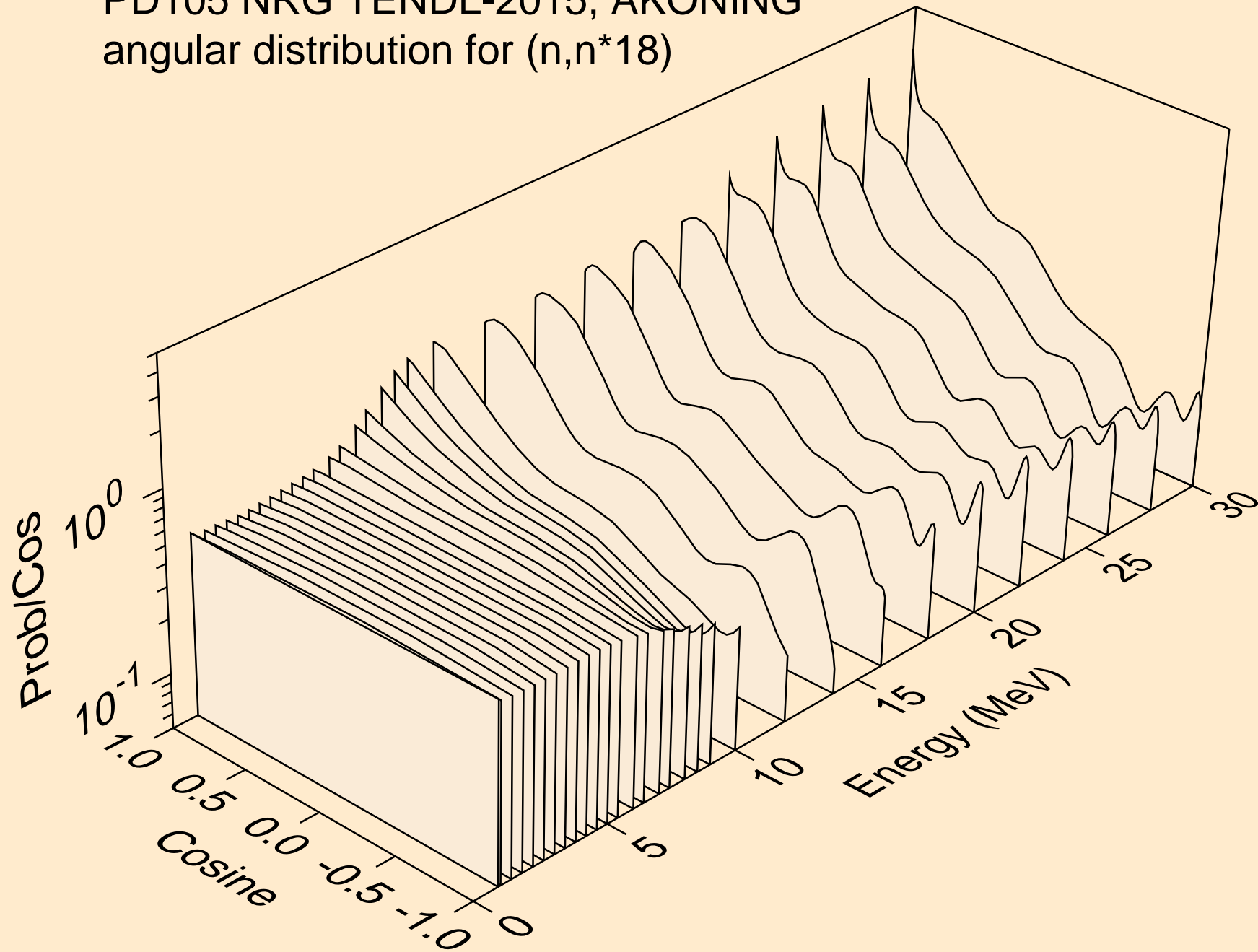
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



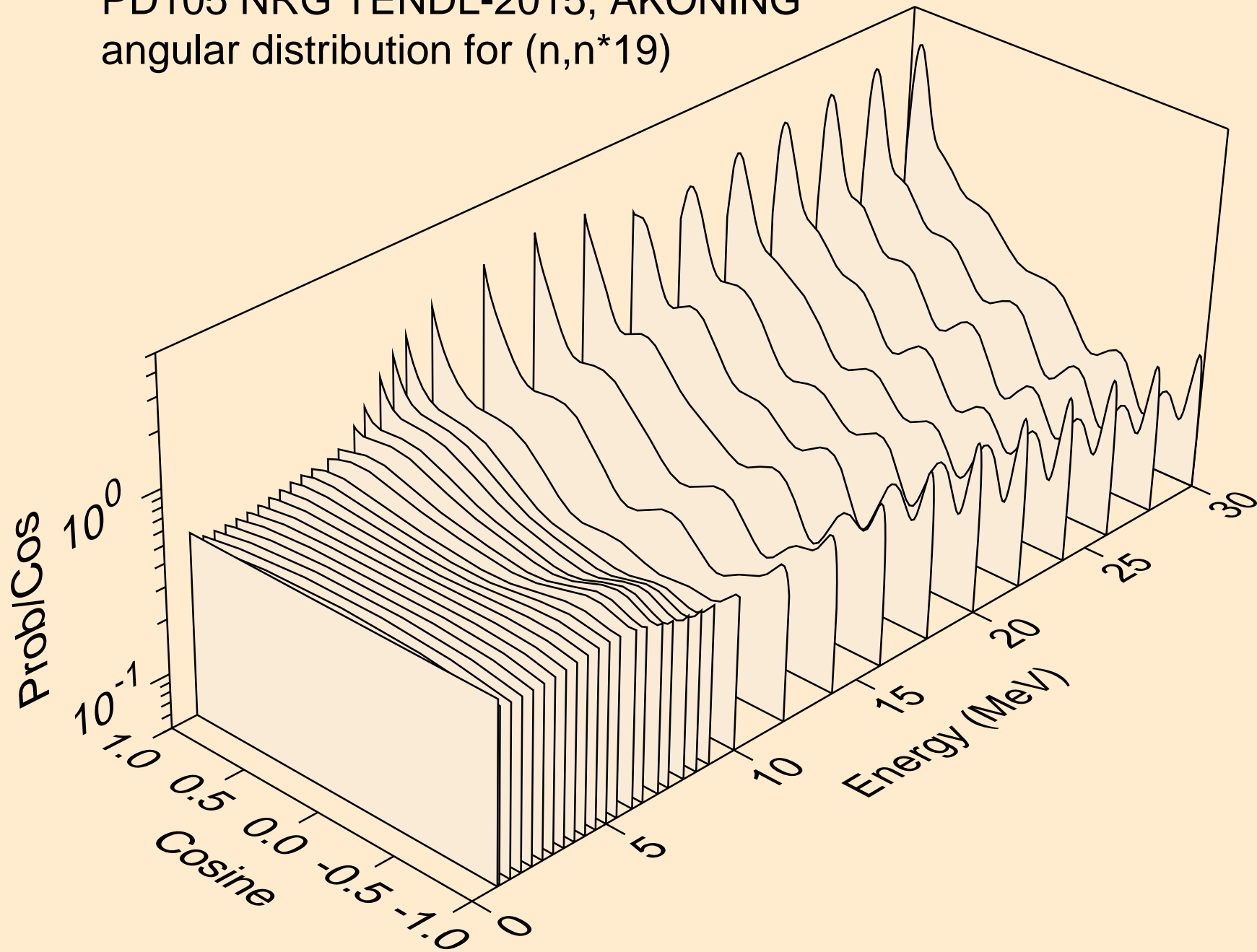
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



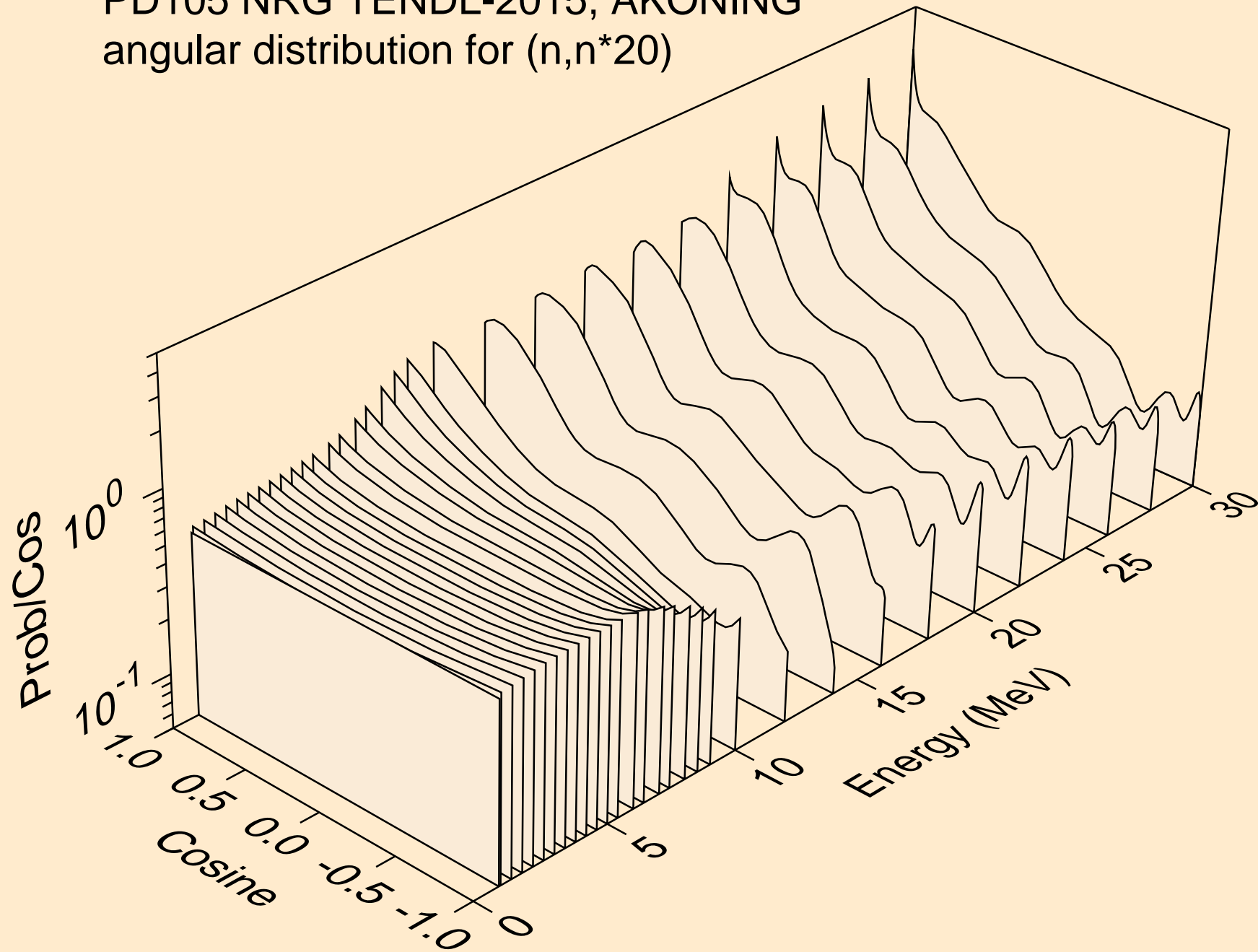
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



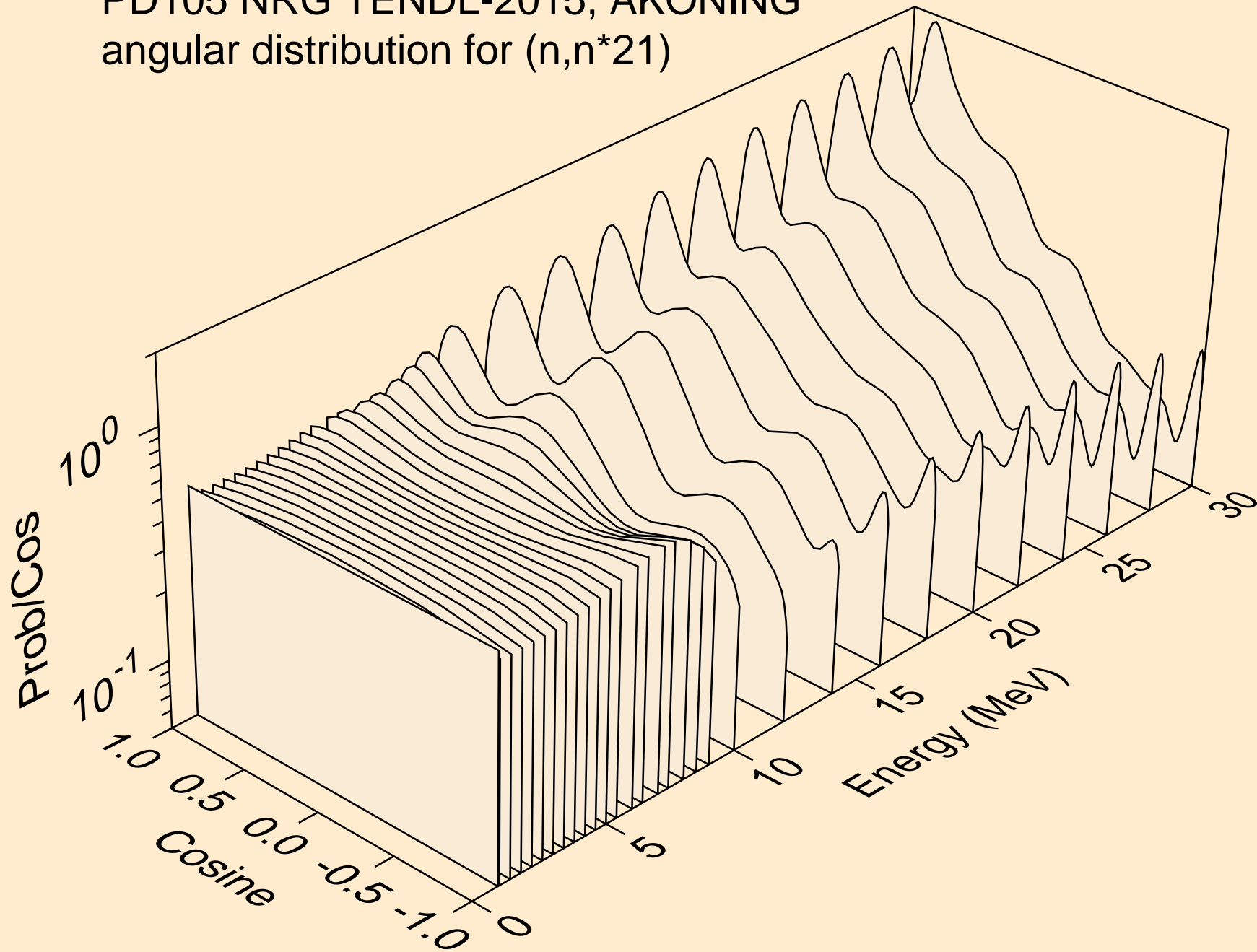
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



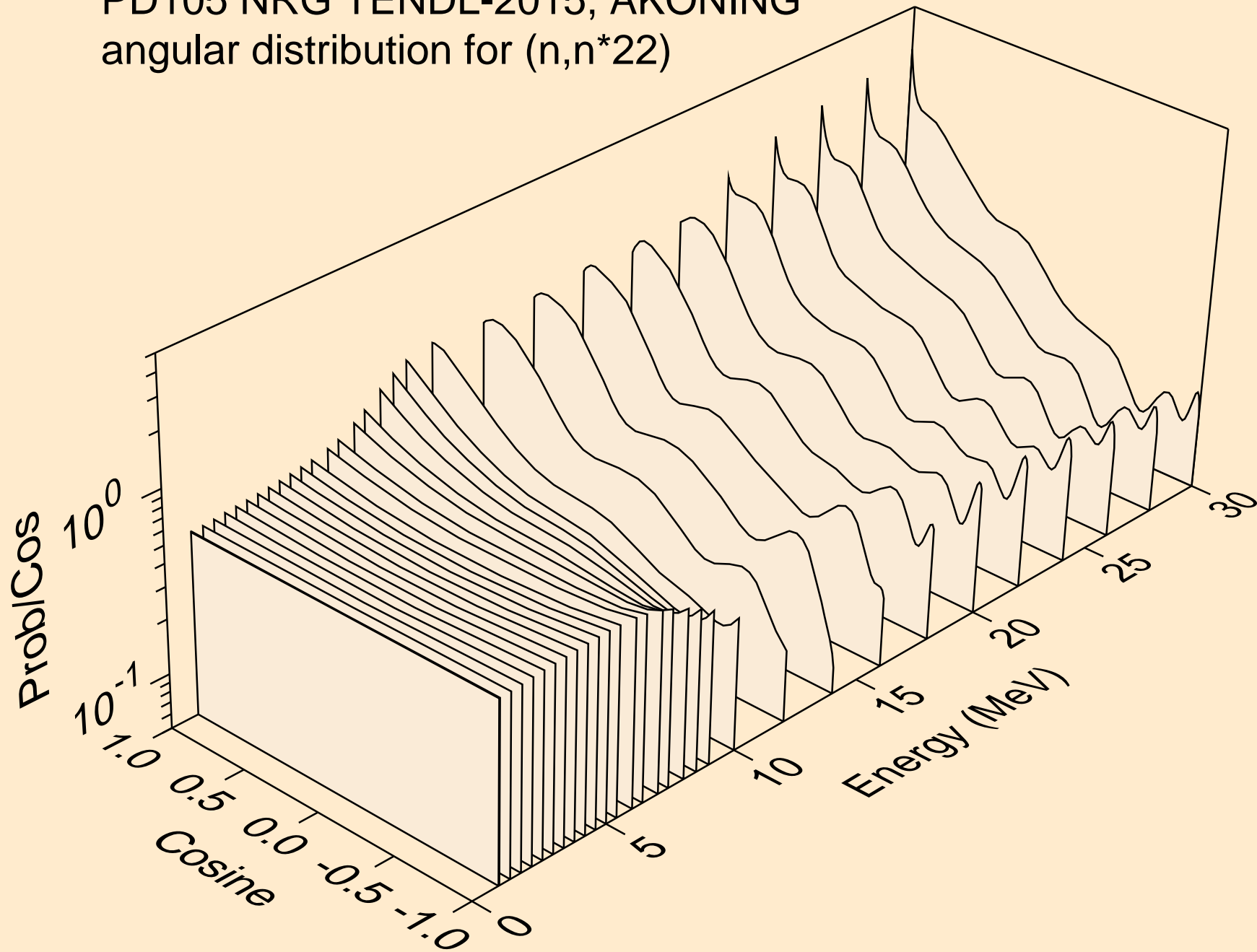
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

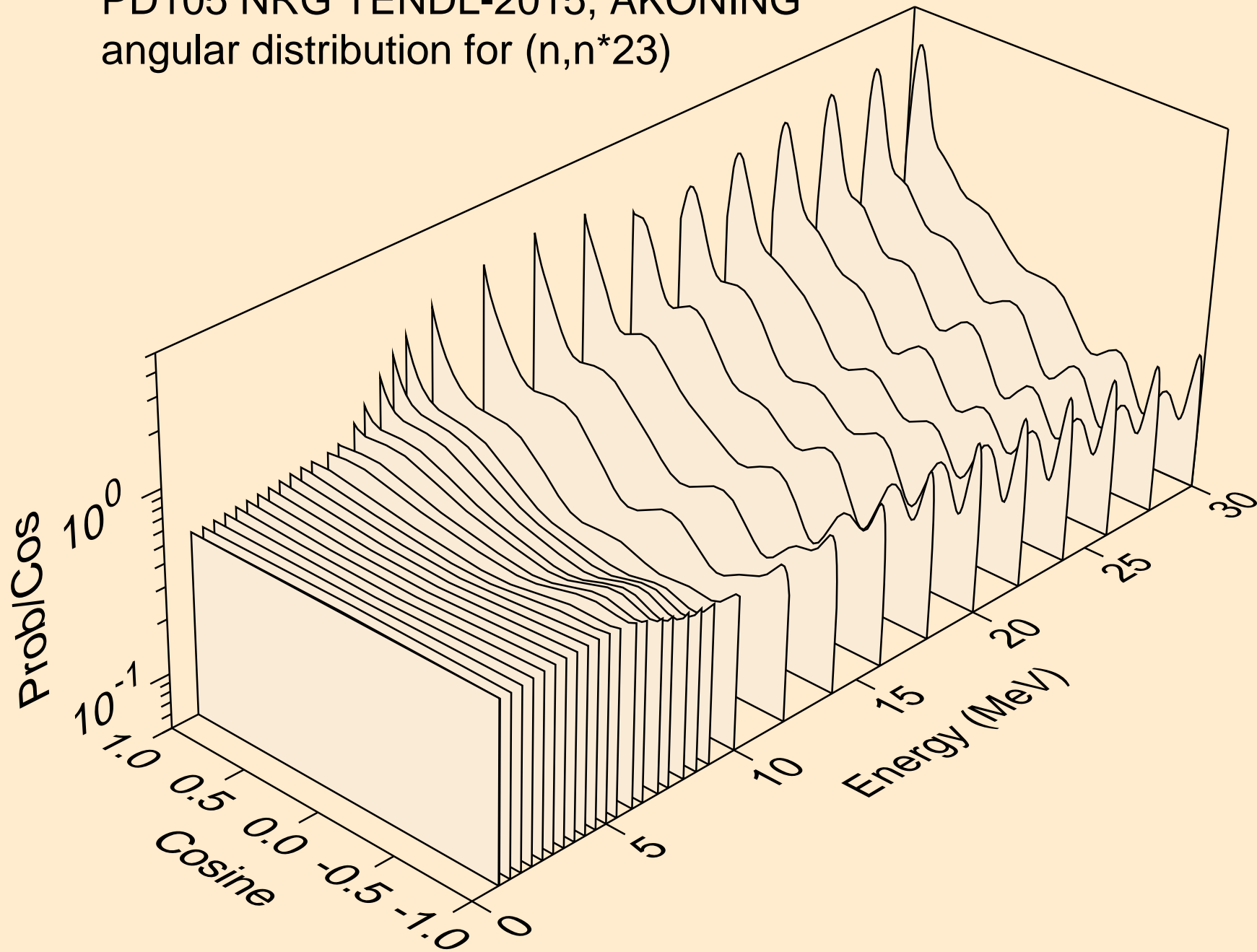


PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

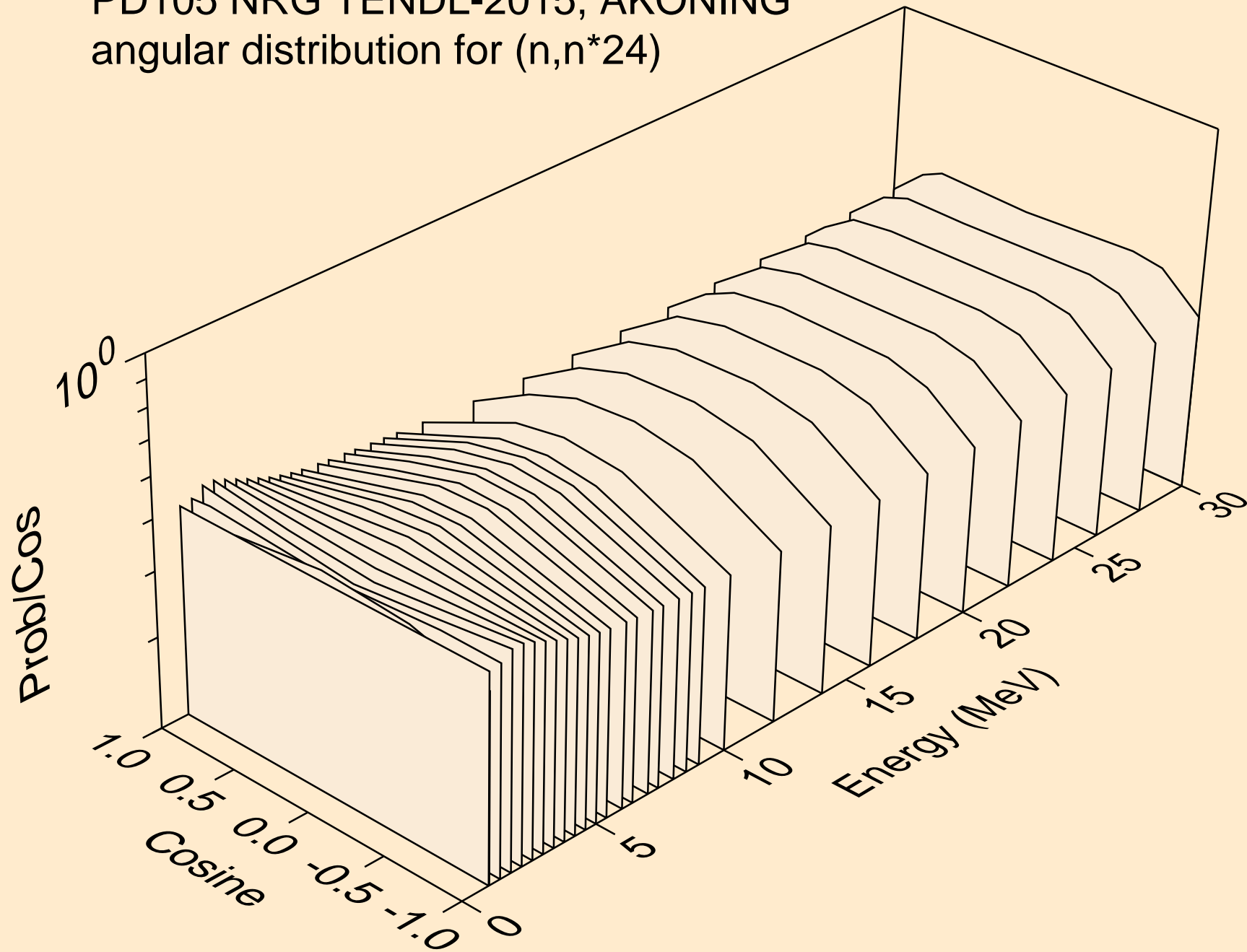




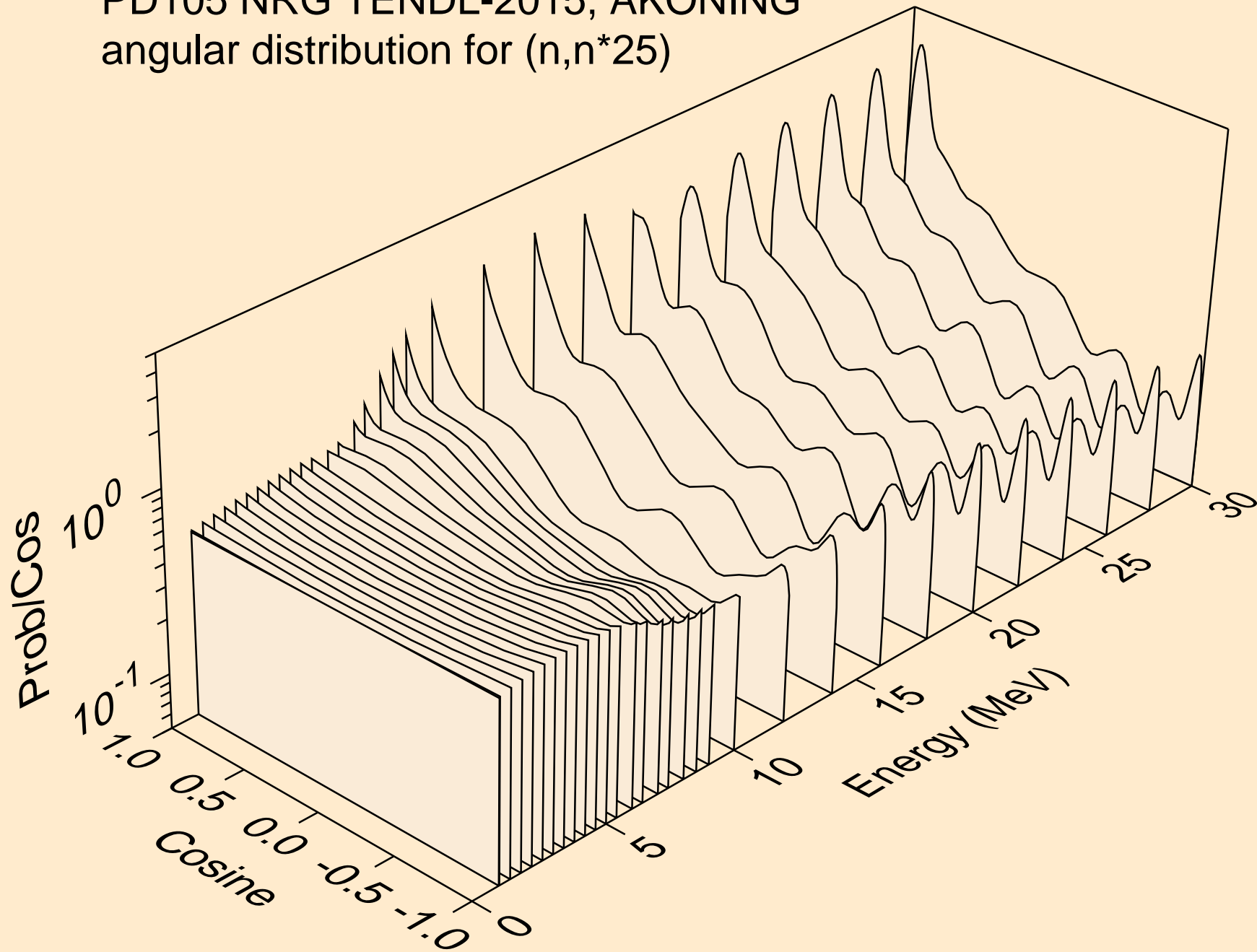
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



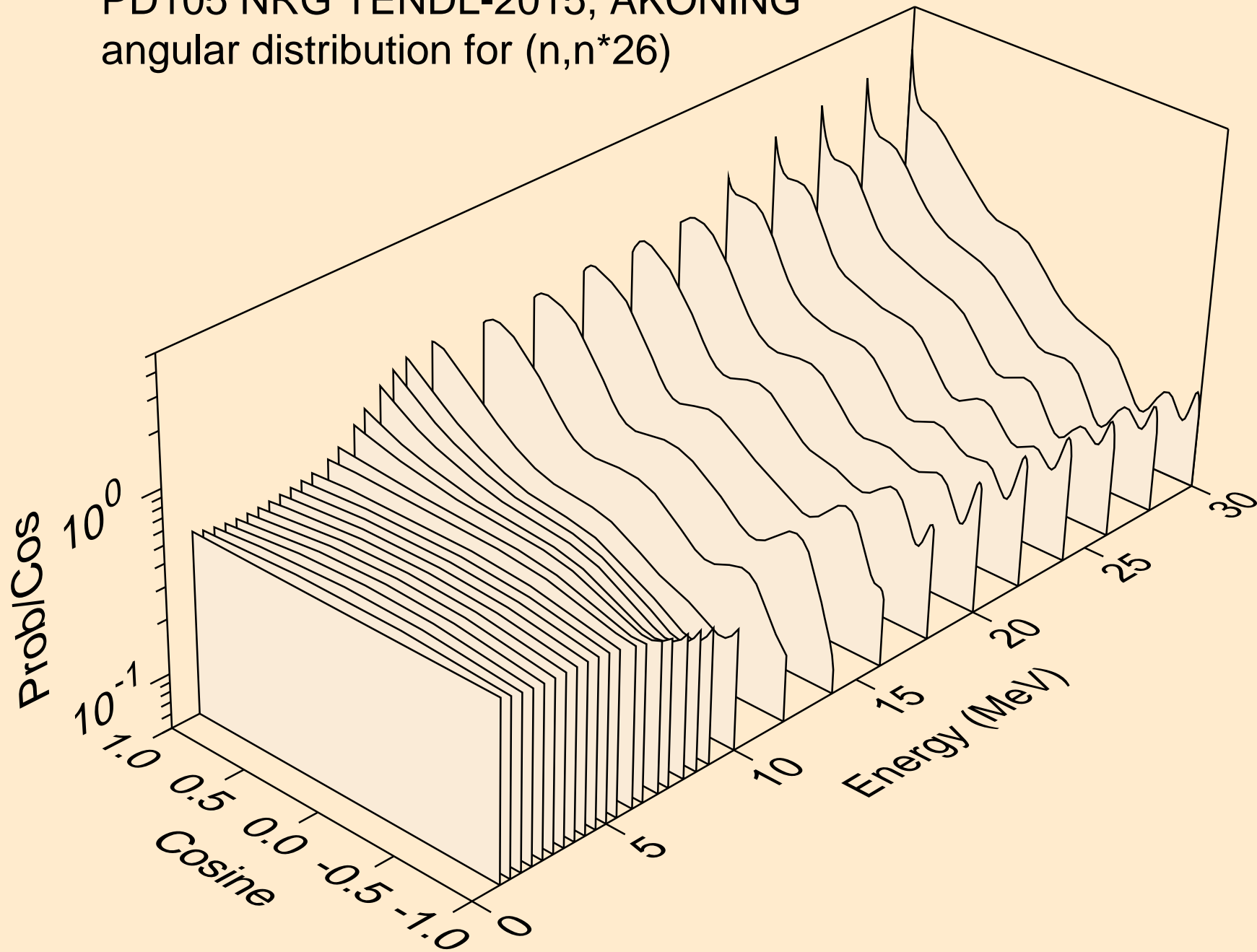
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



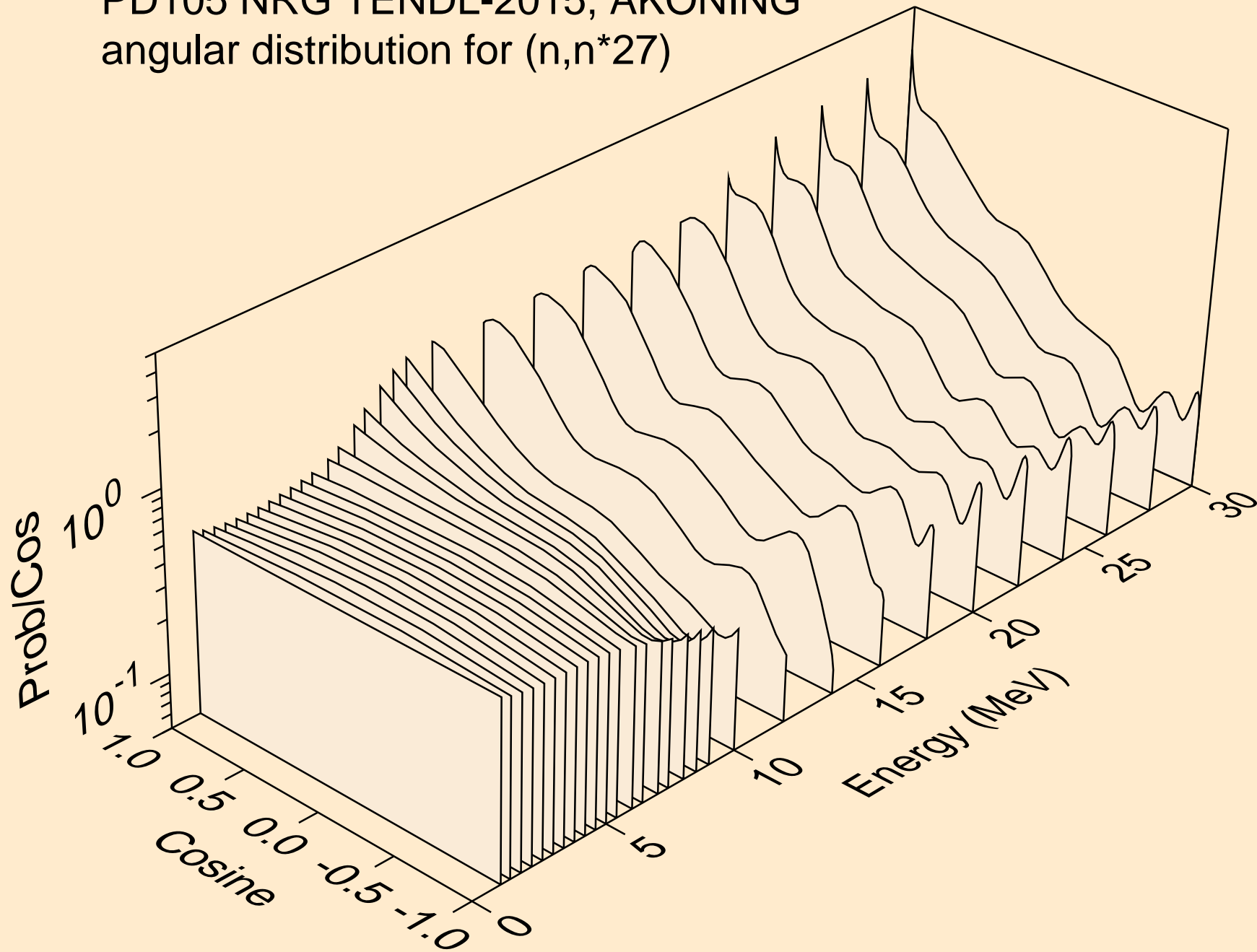
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



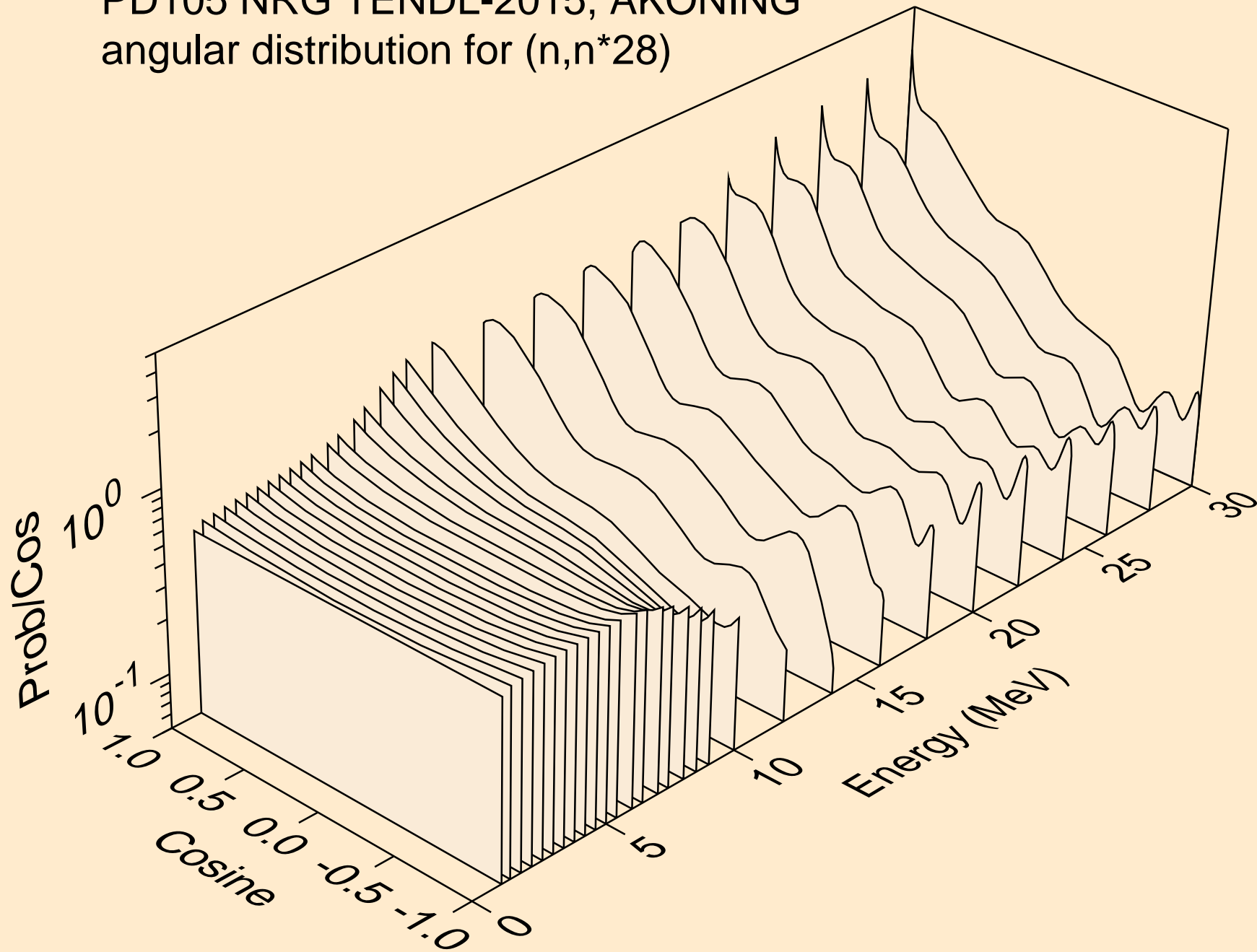
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



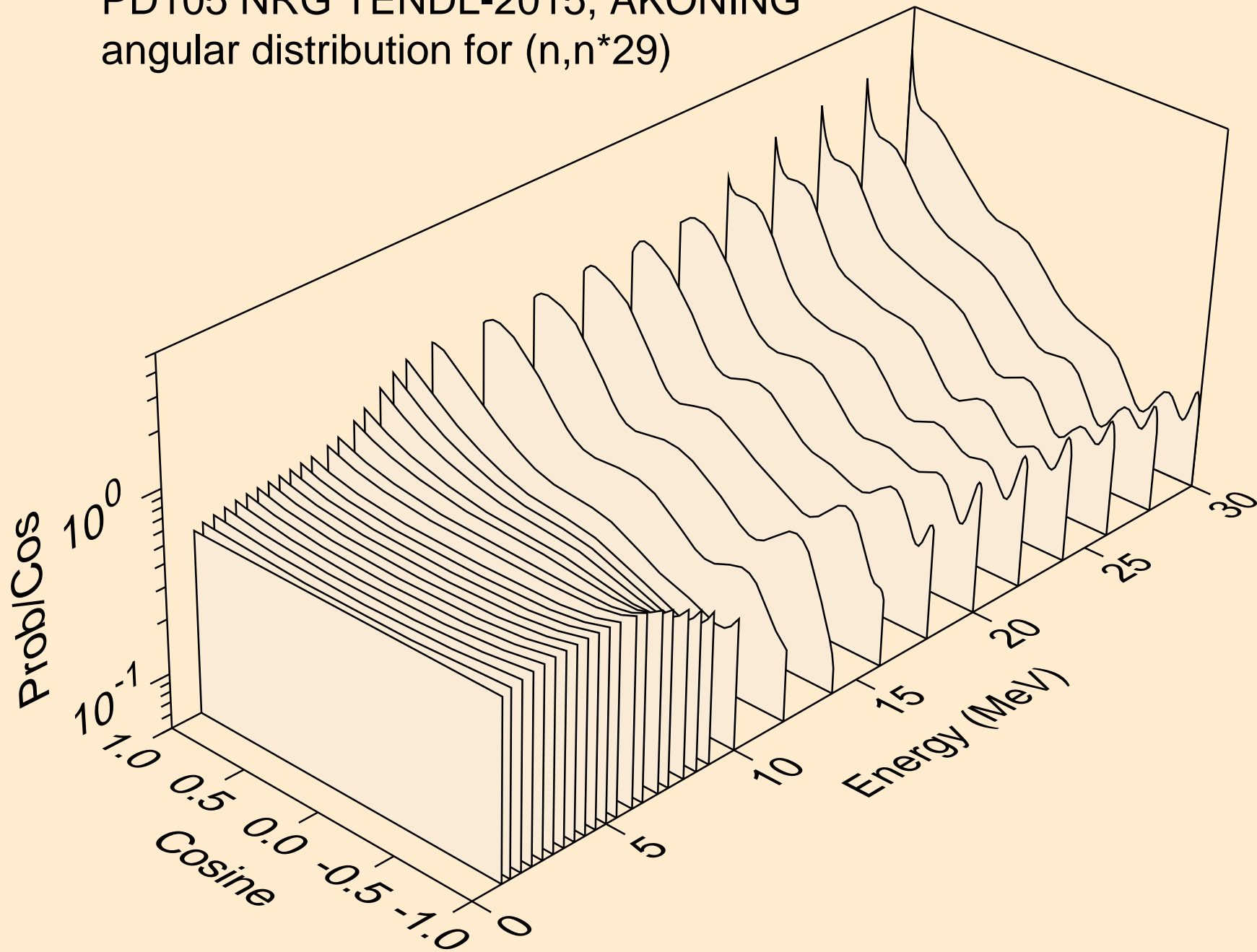
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



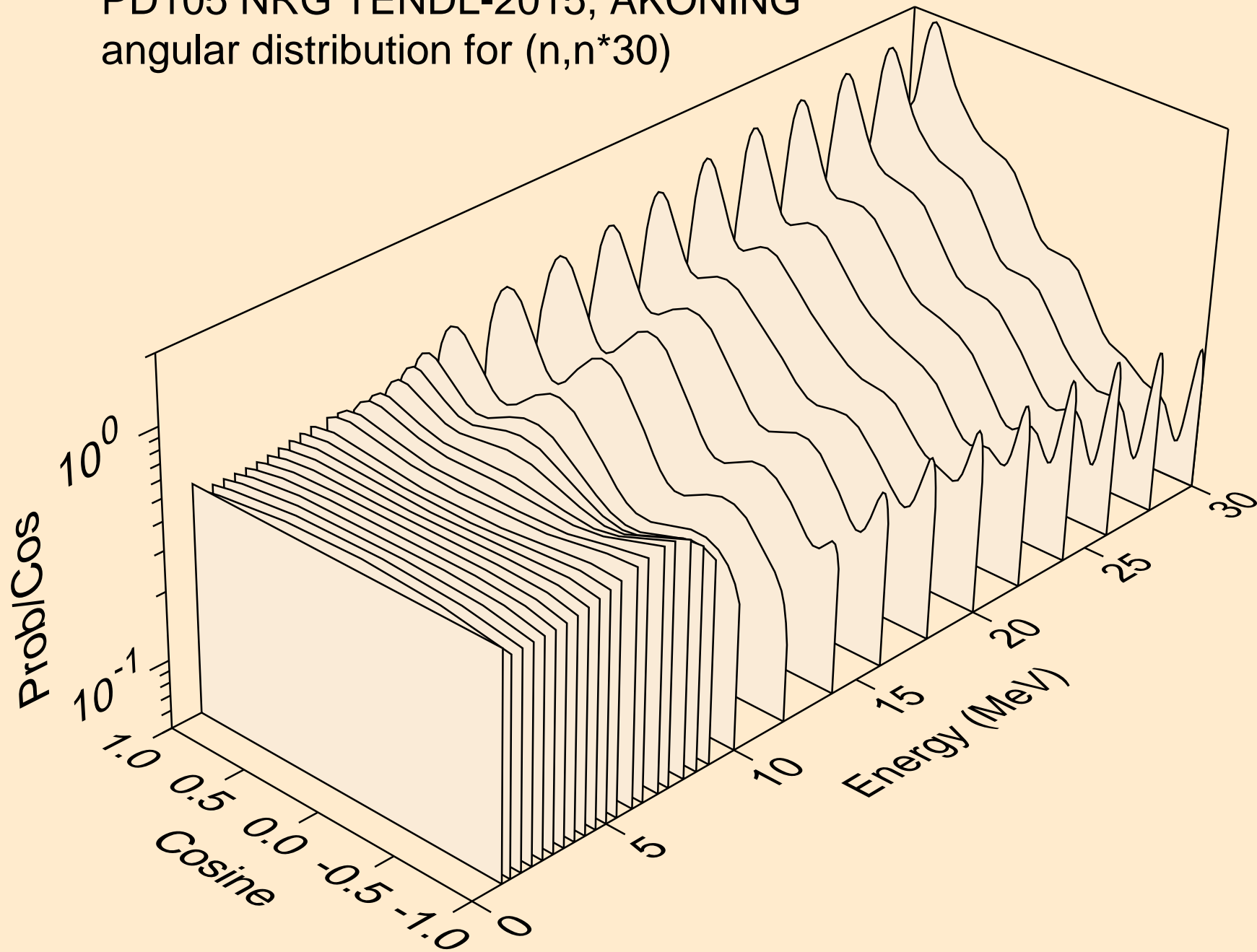
PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

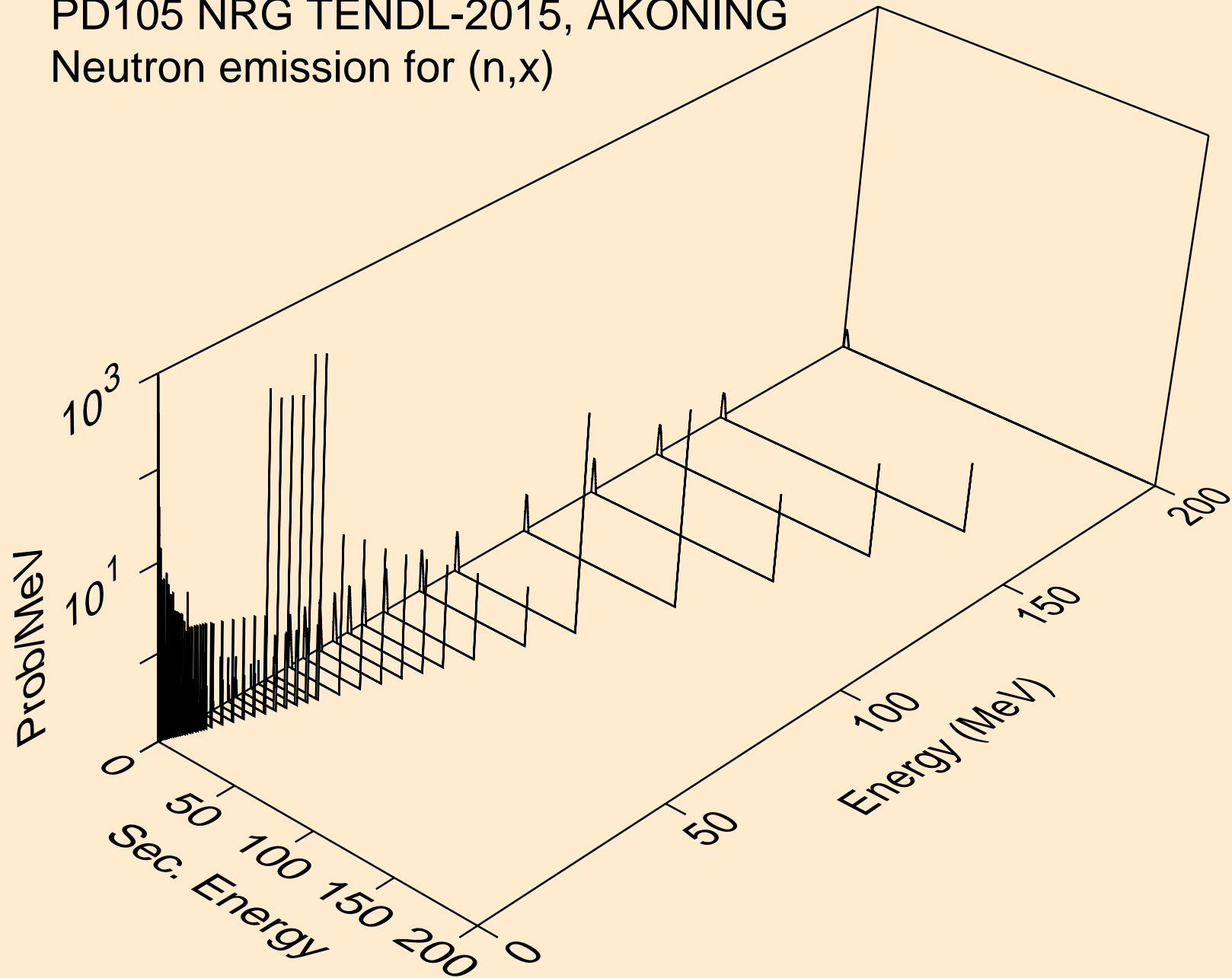


PD105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

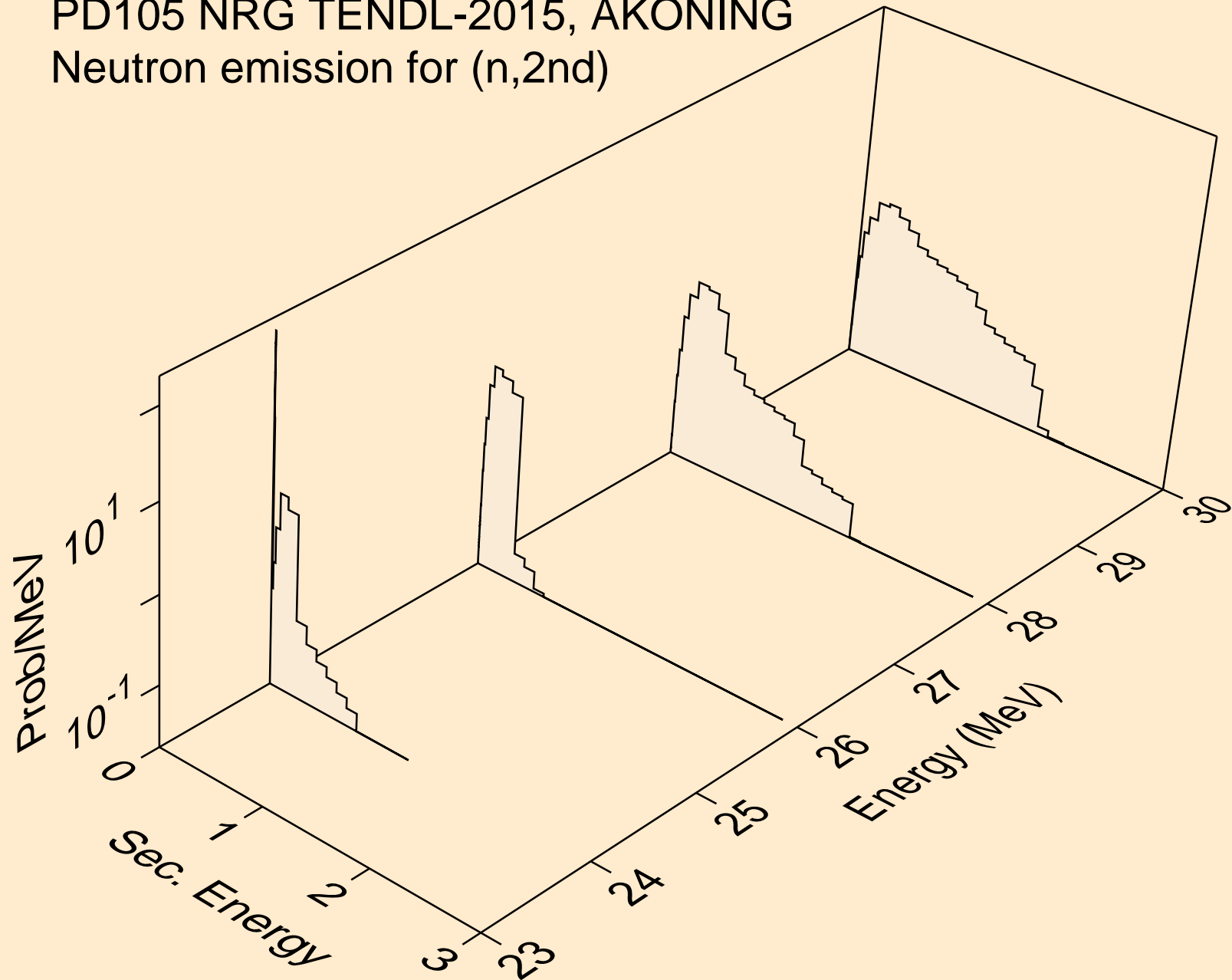




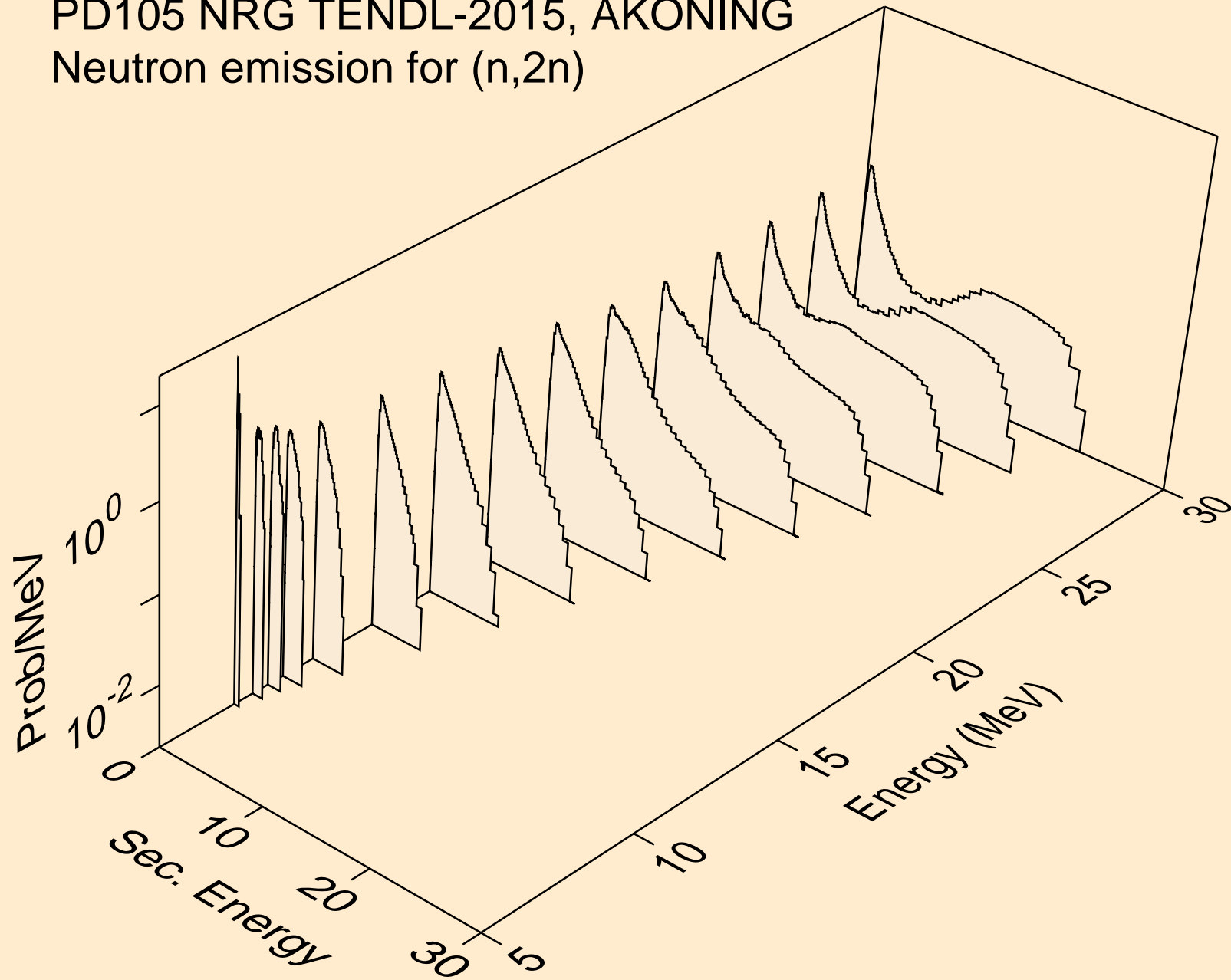
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



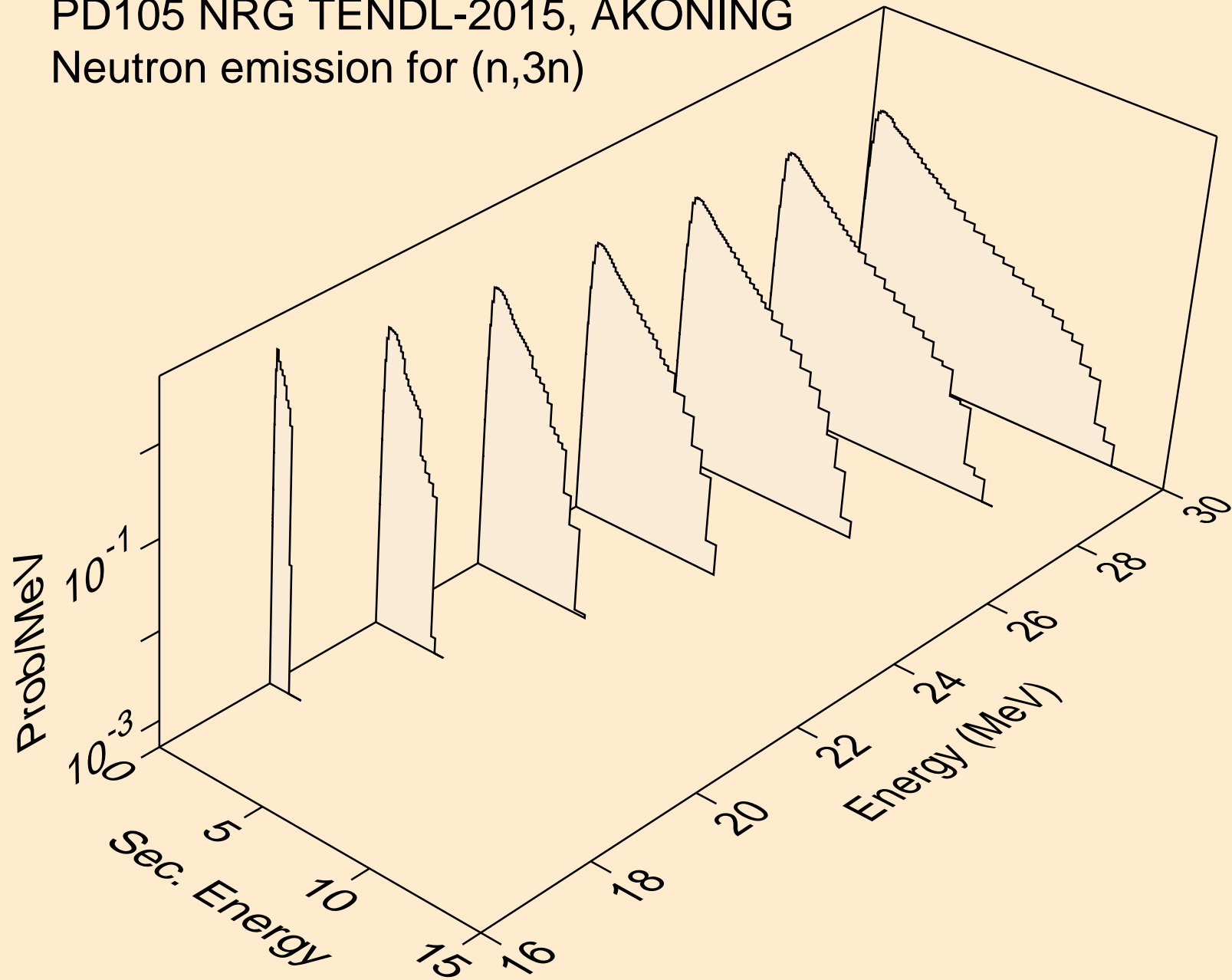
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



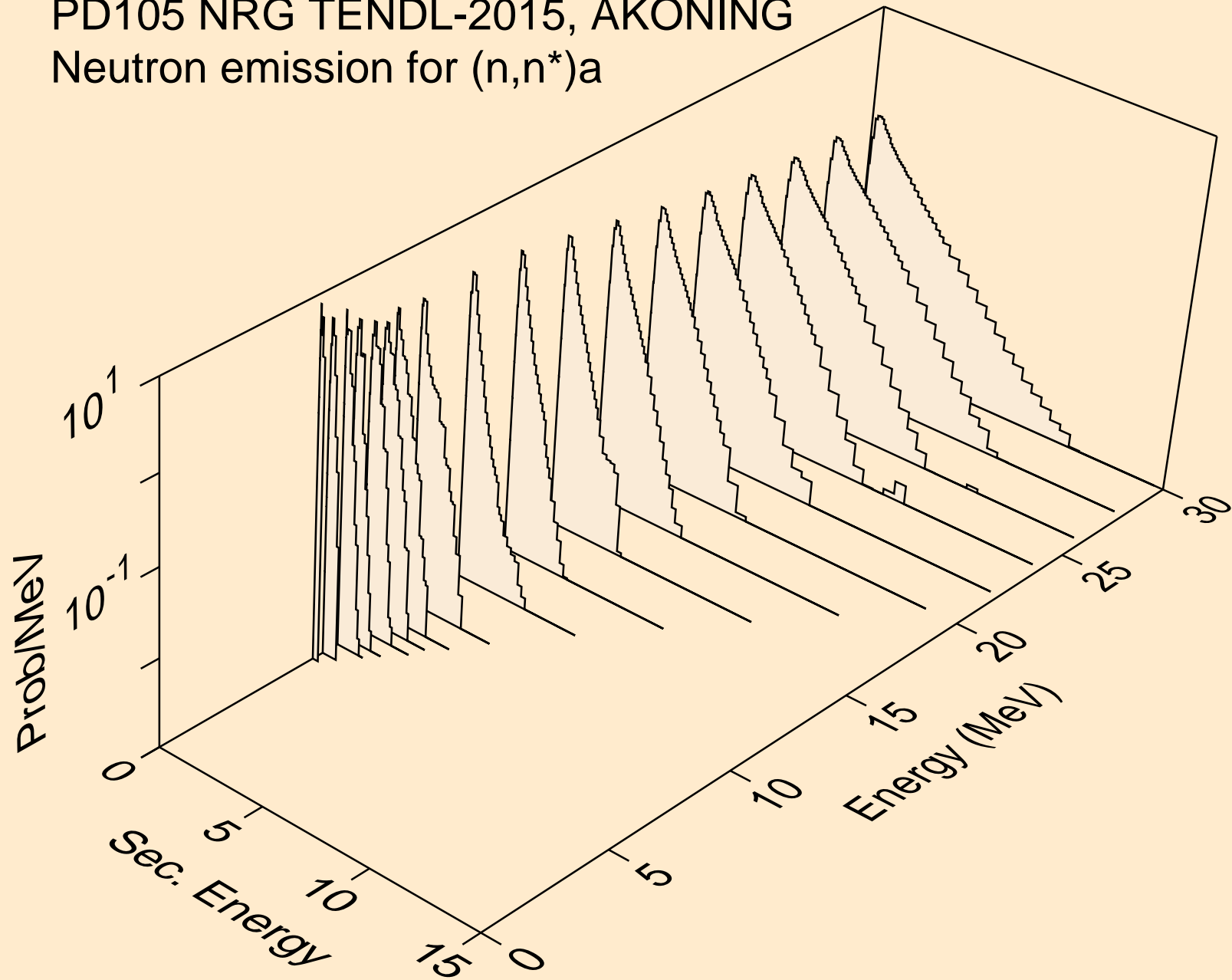
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



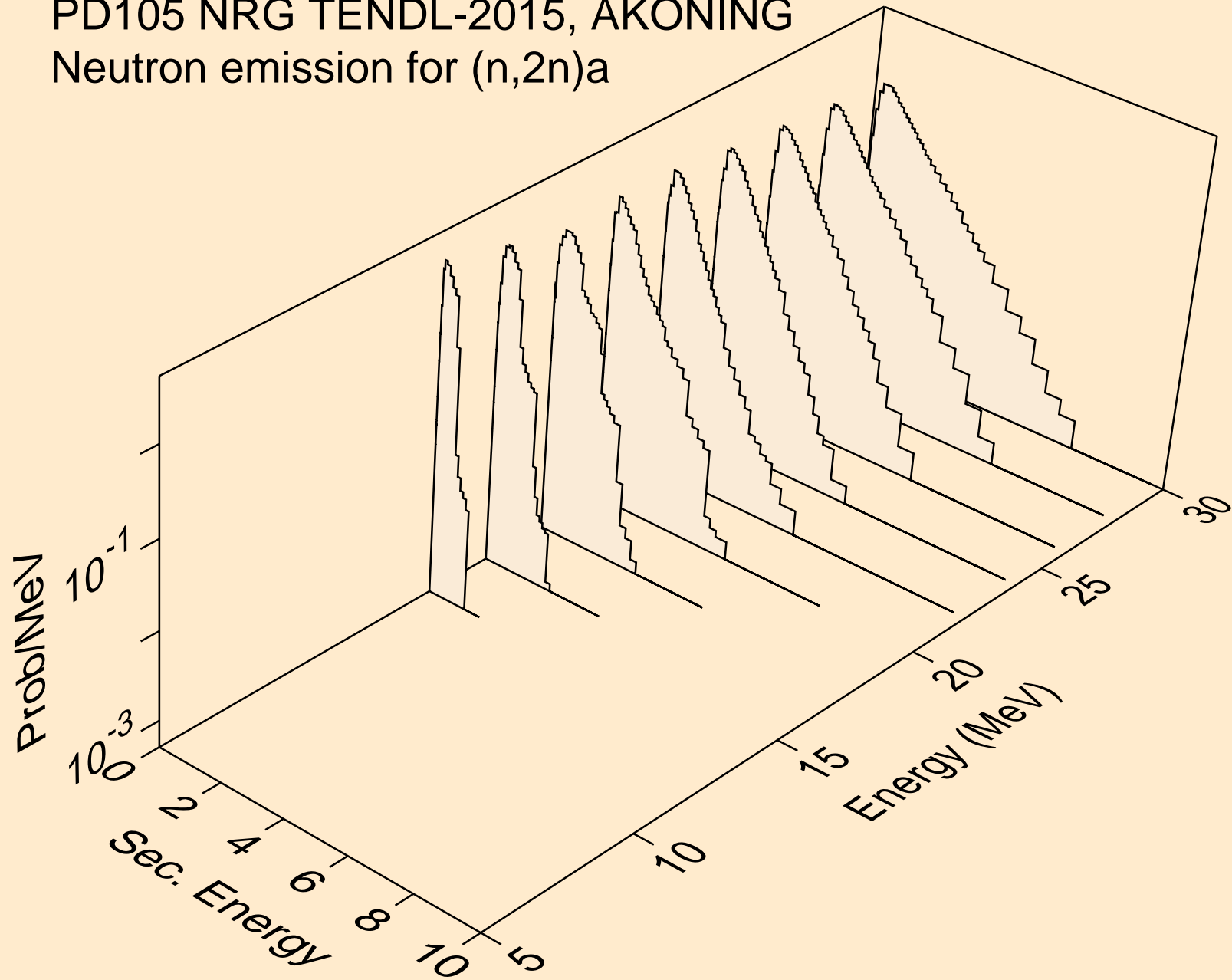
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



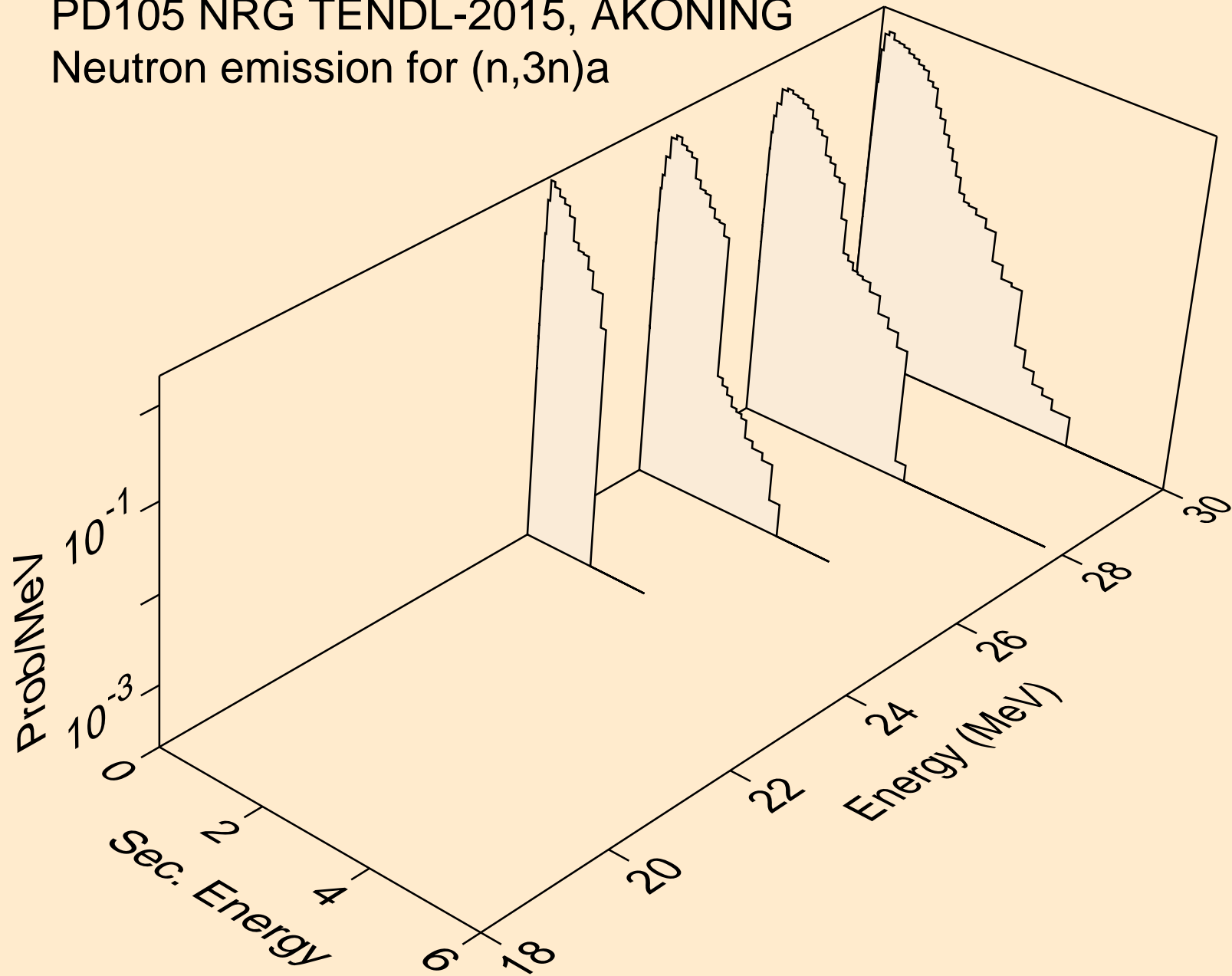
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



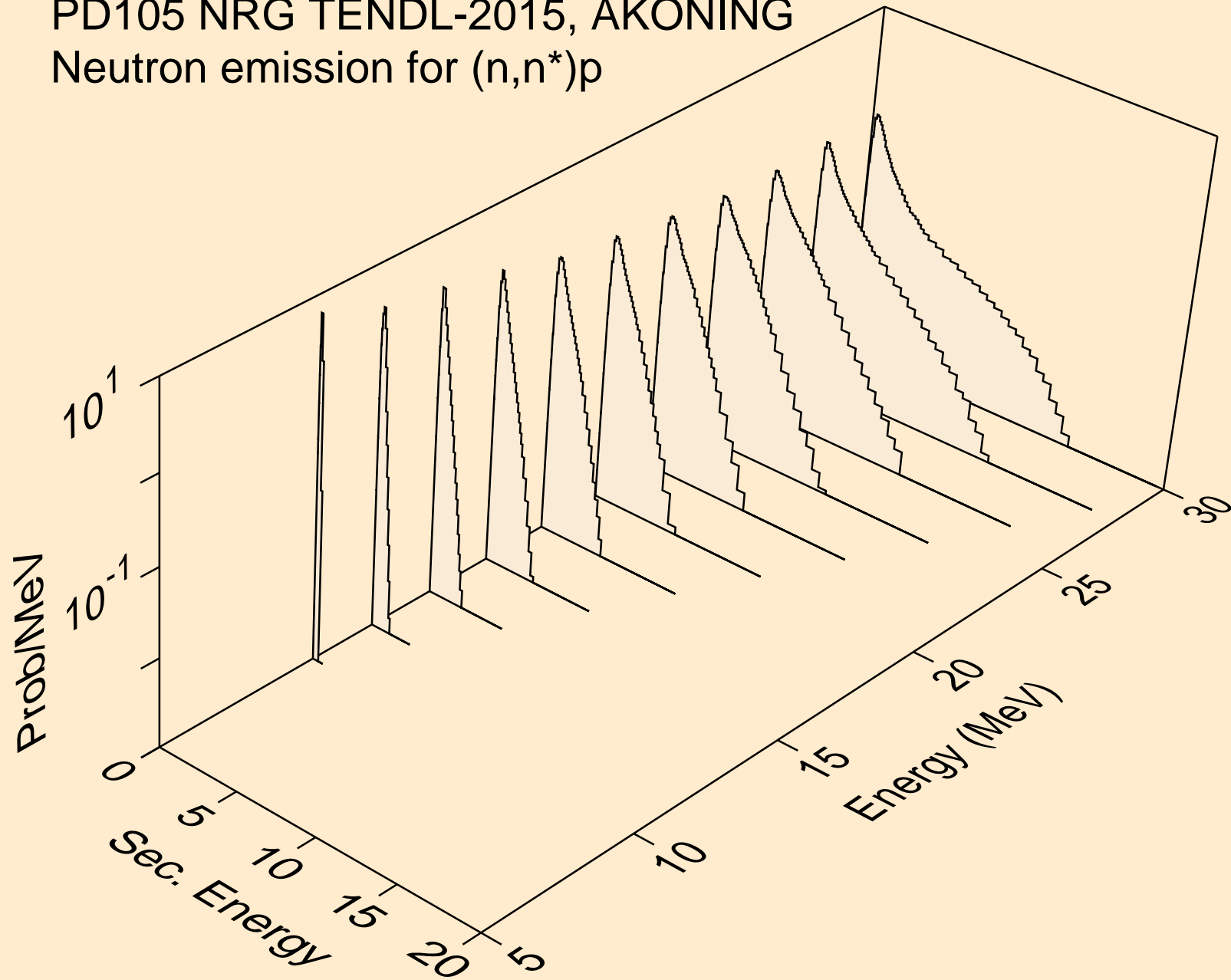
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

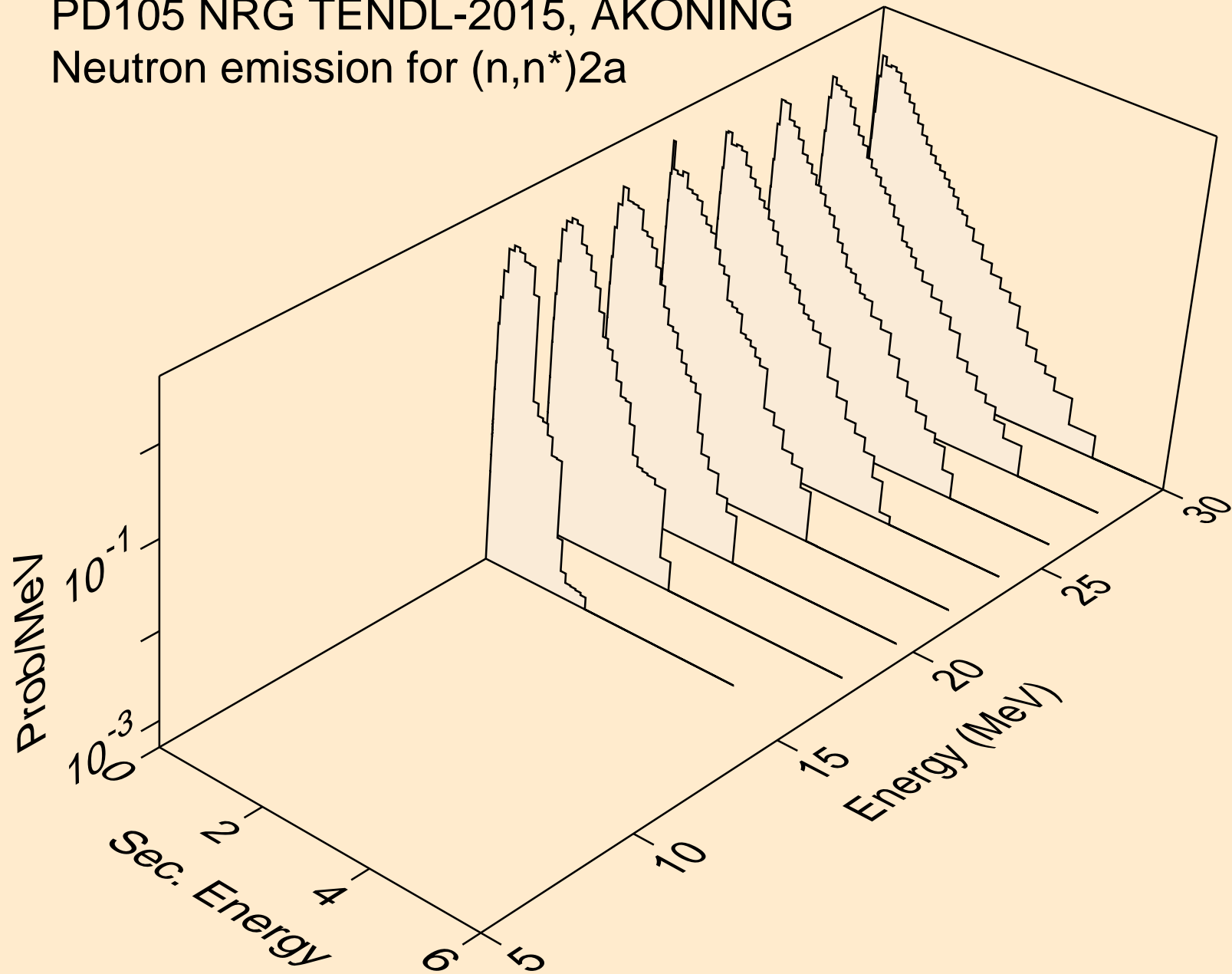


PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

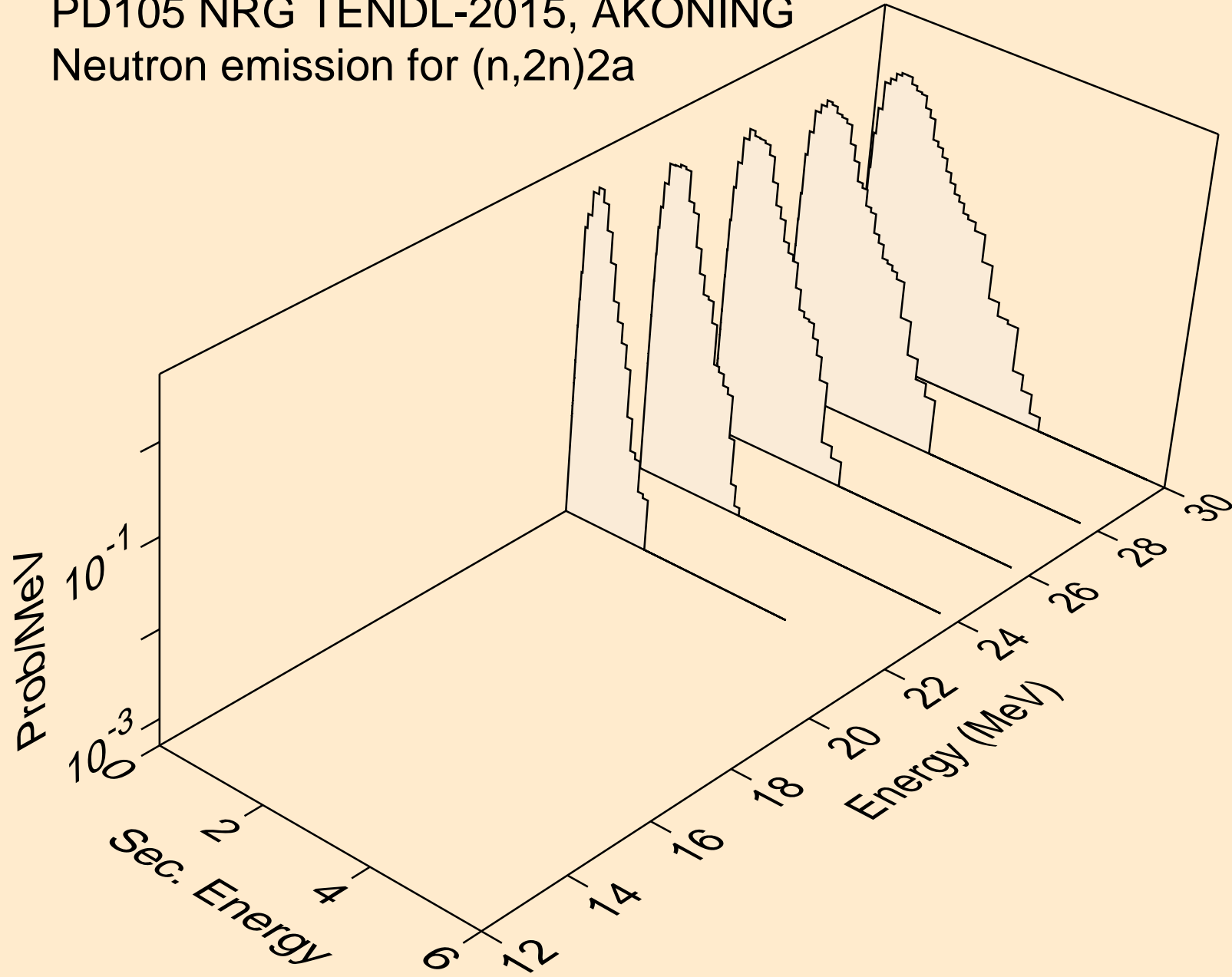




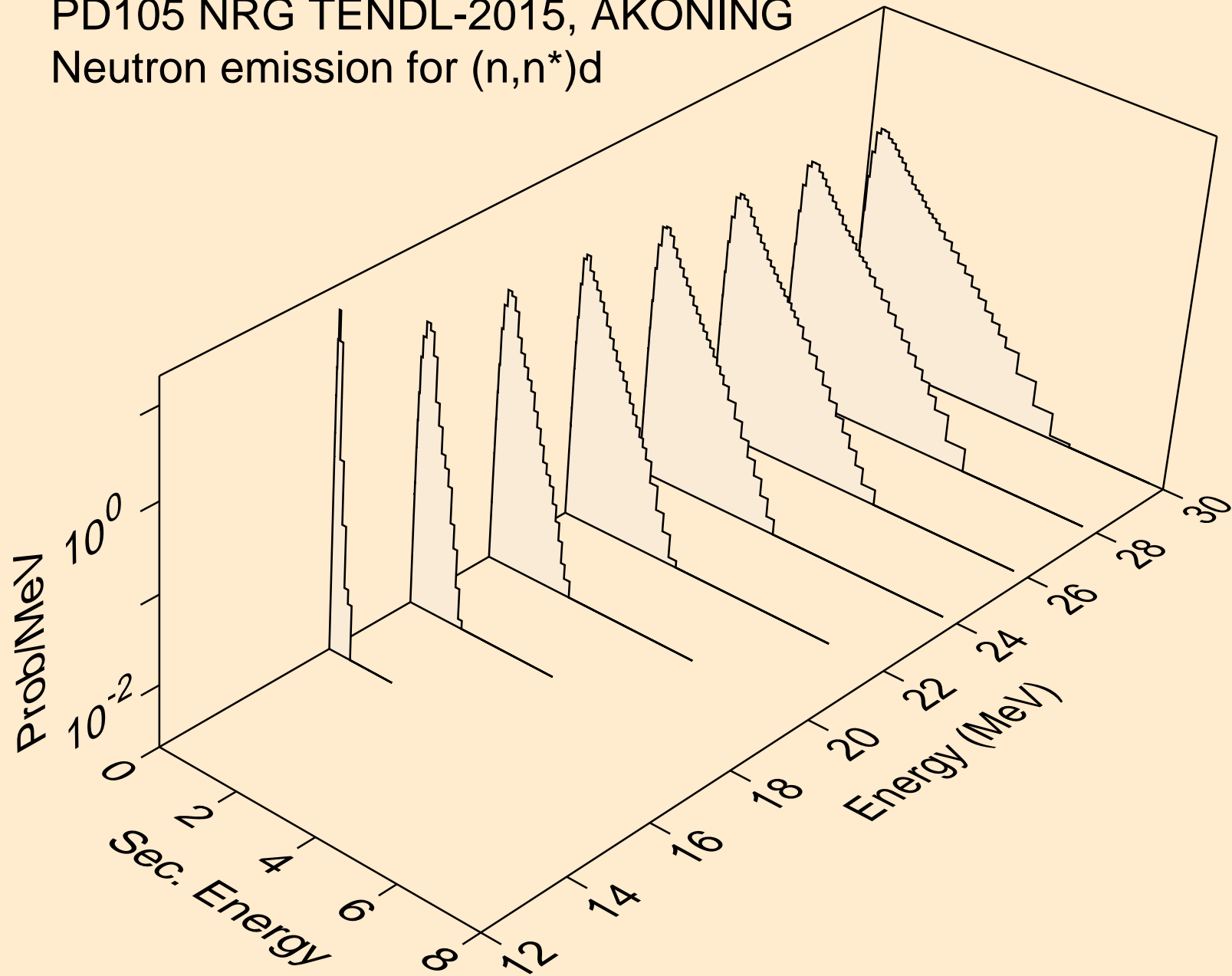
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



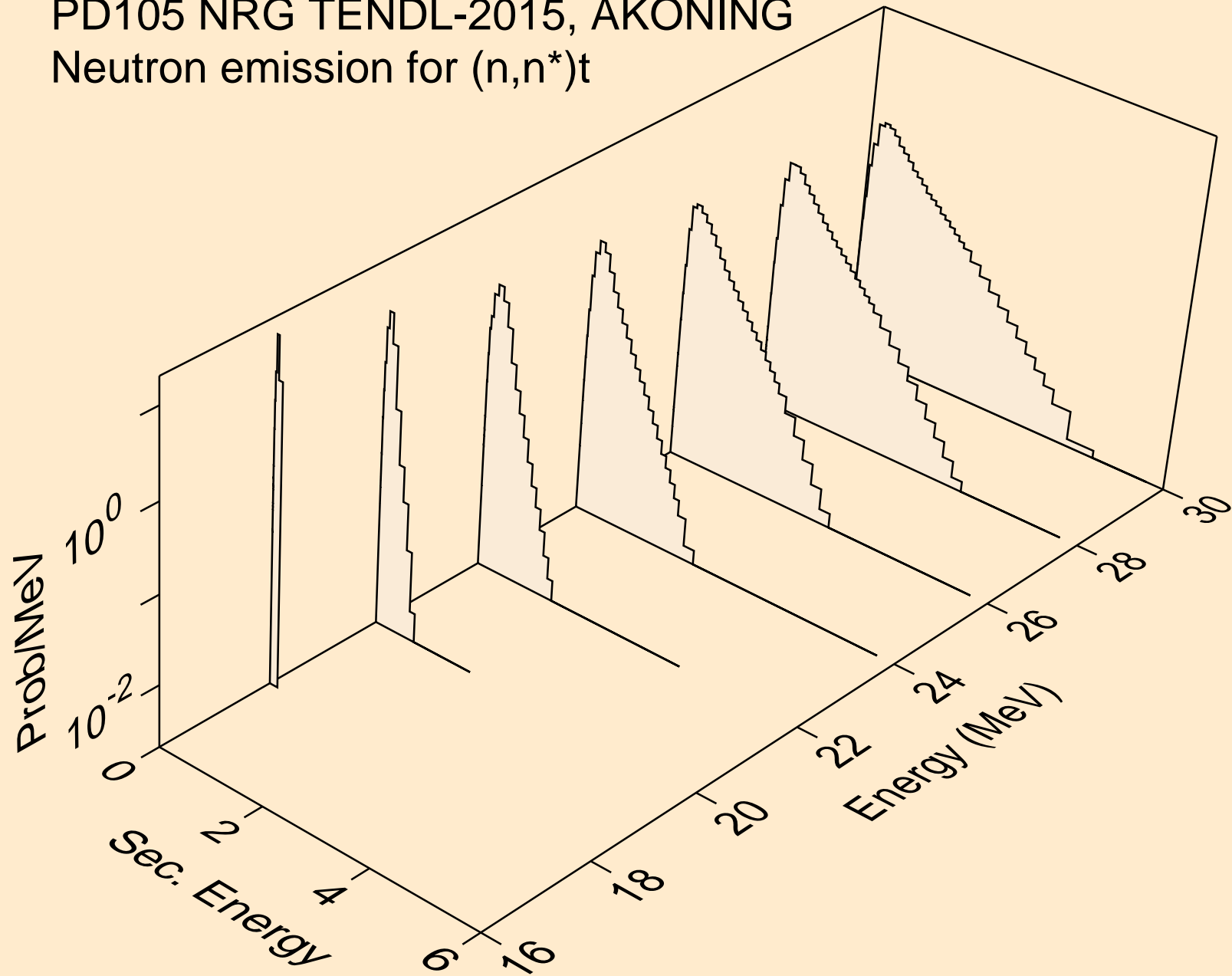
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



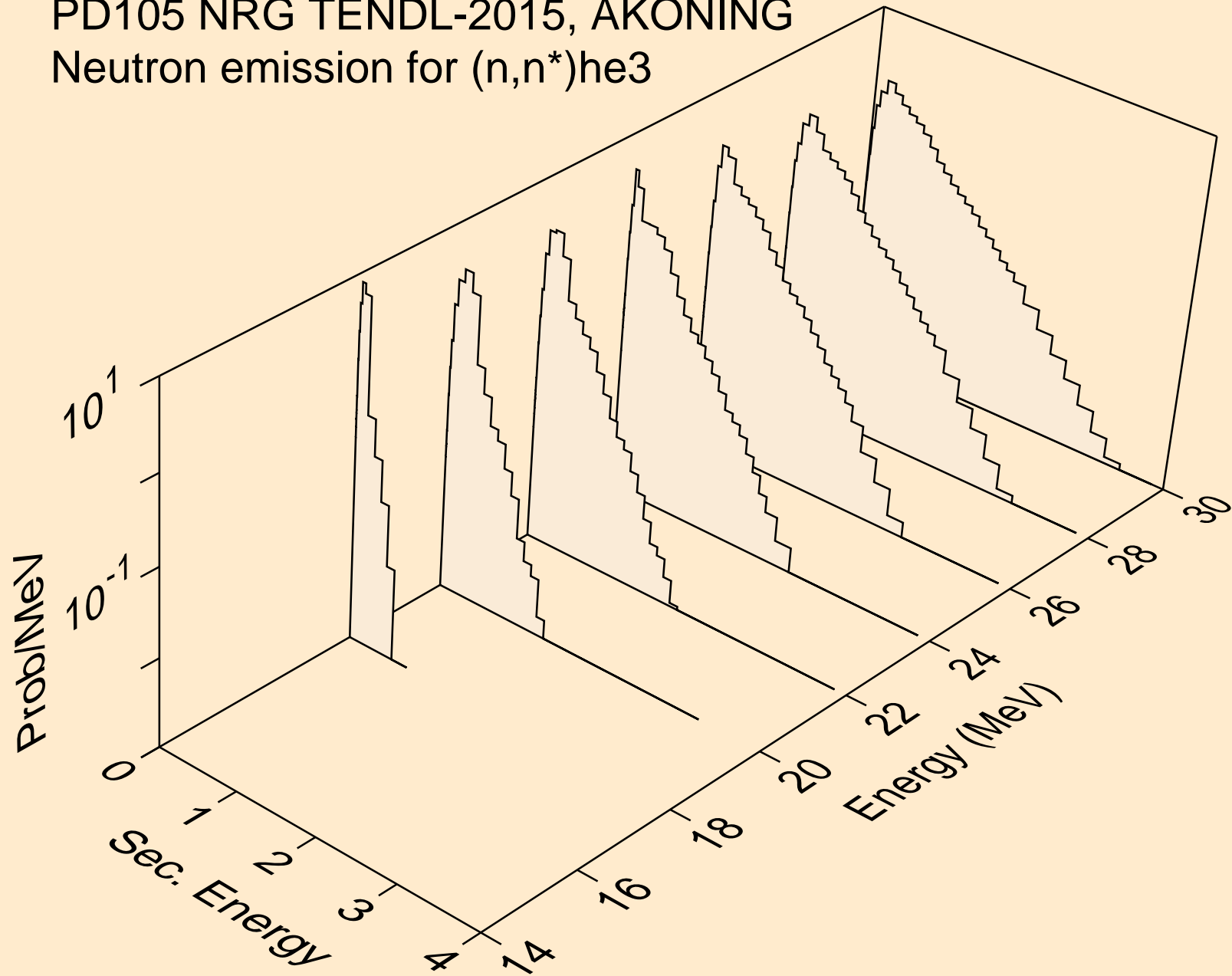
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



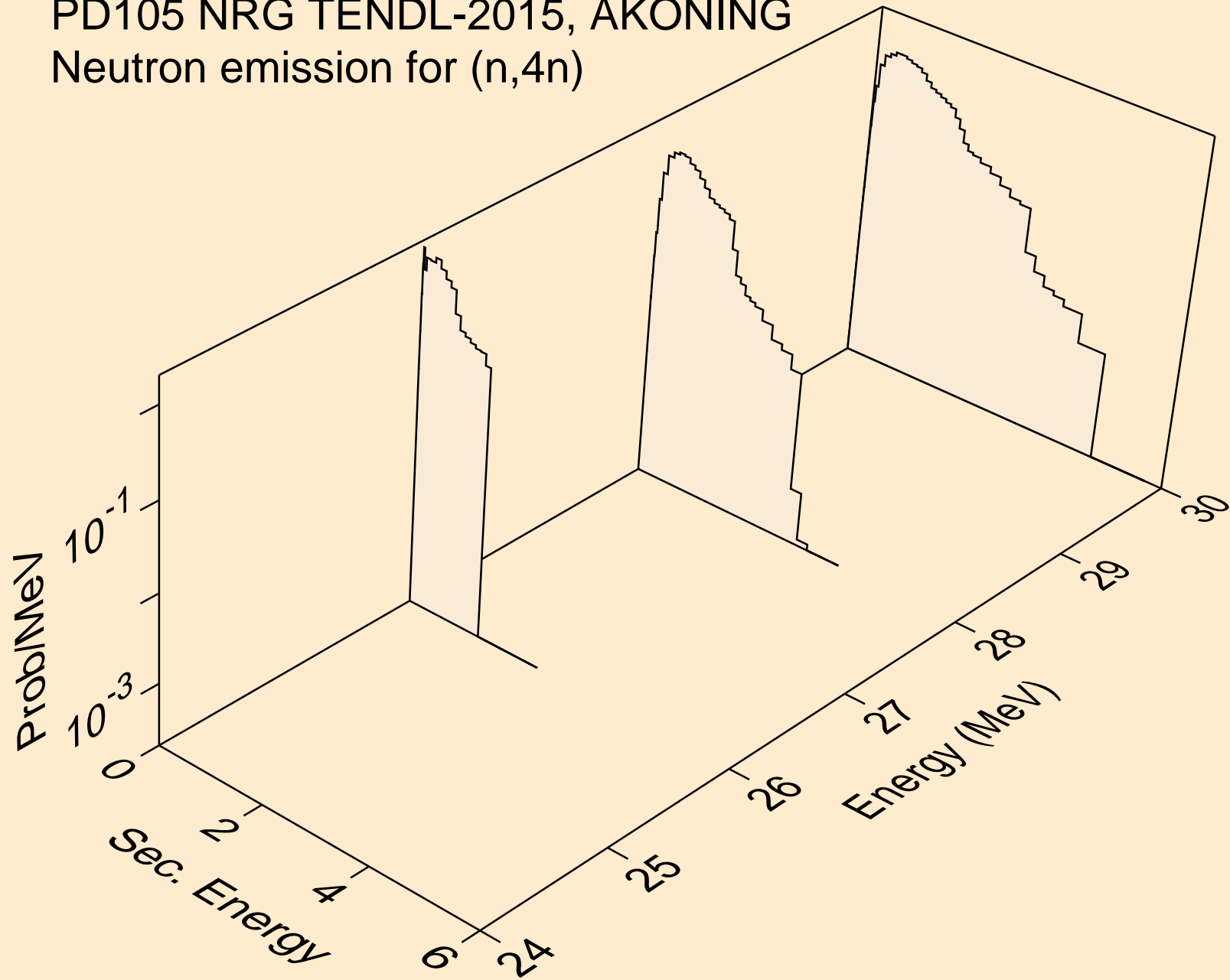
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



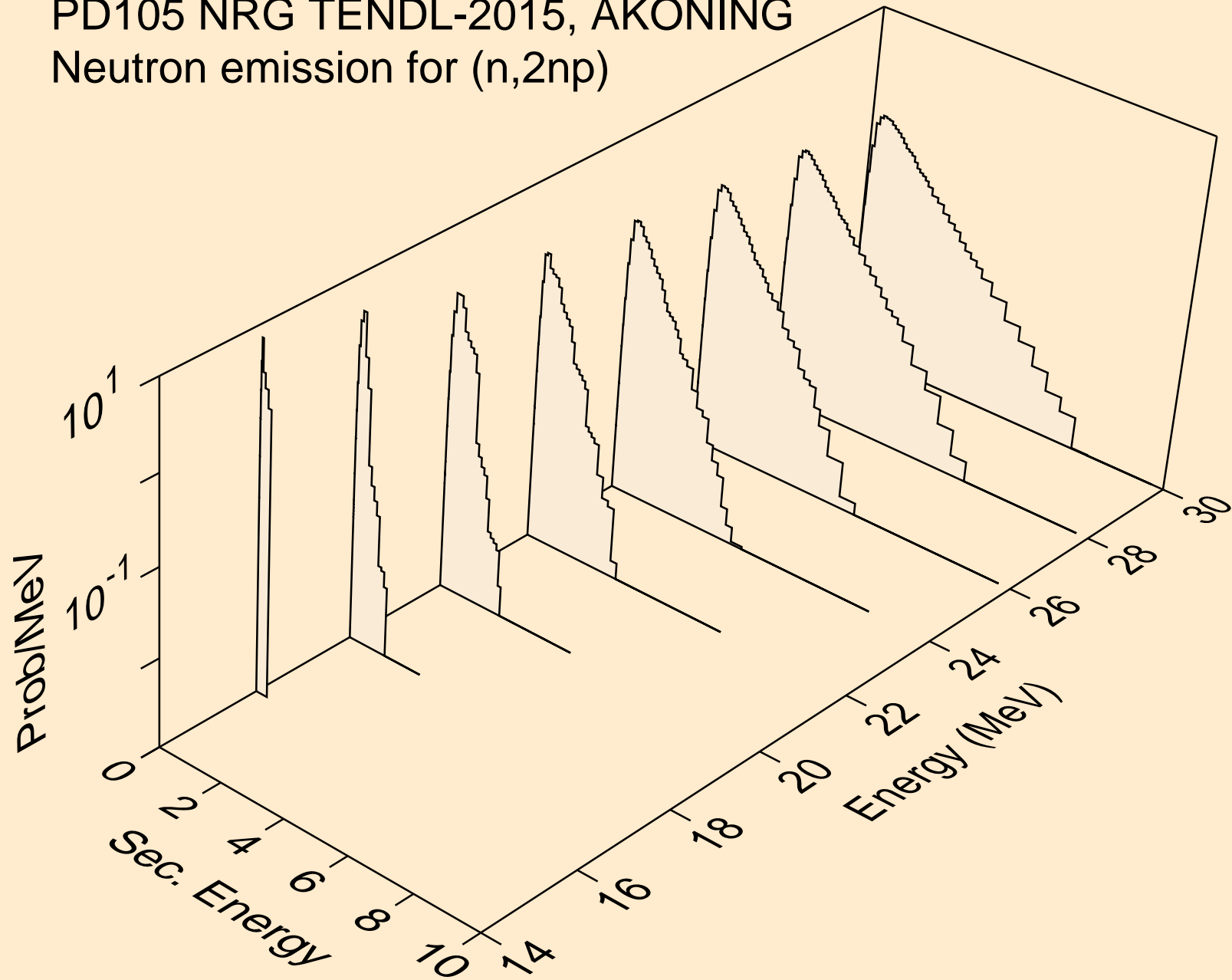
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



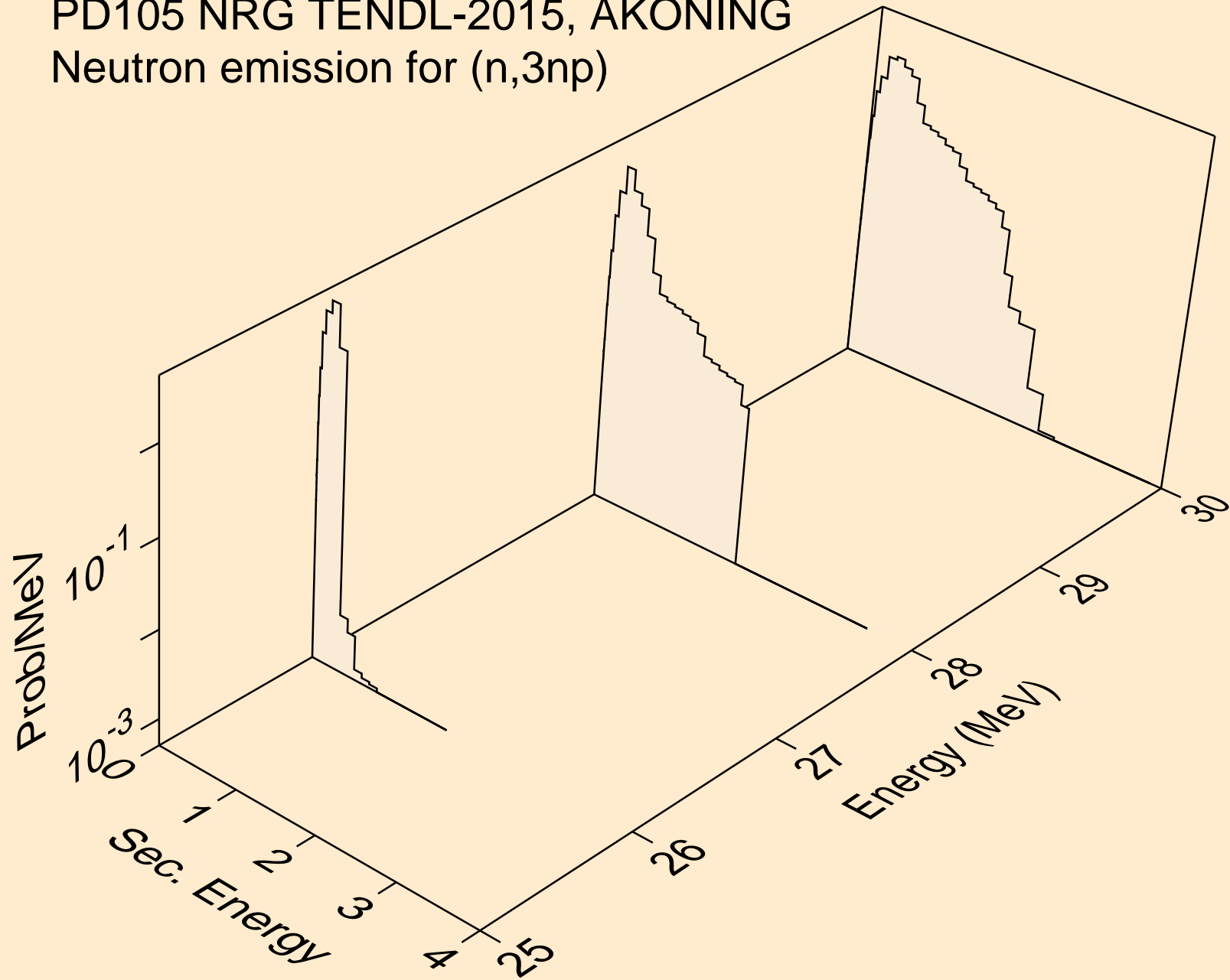
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

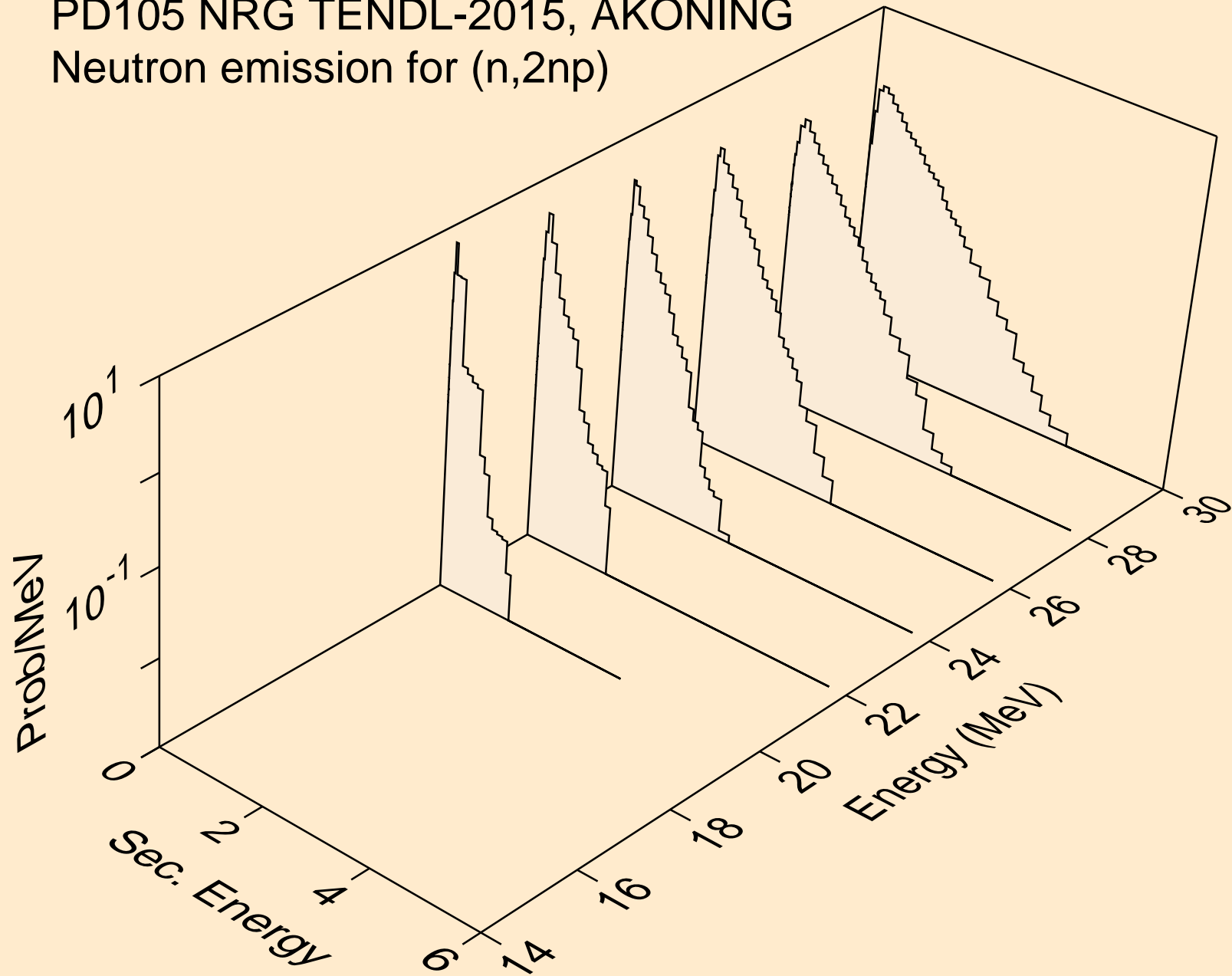


PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

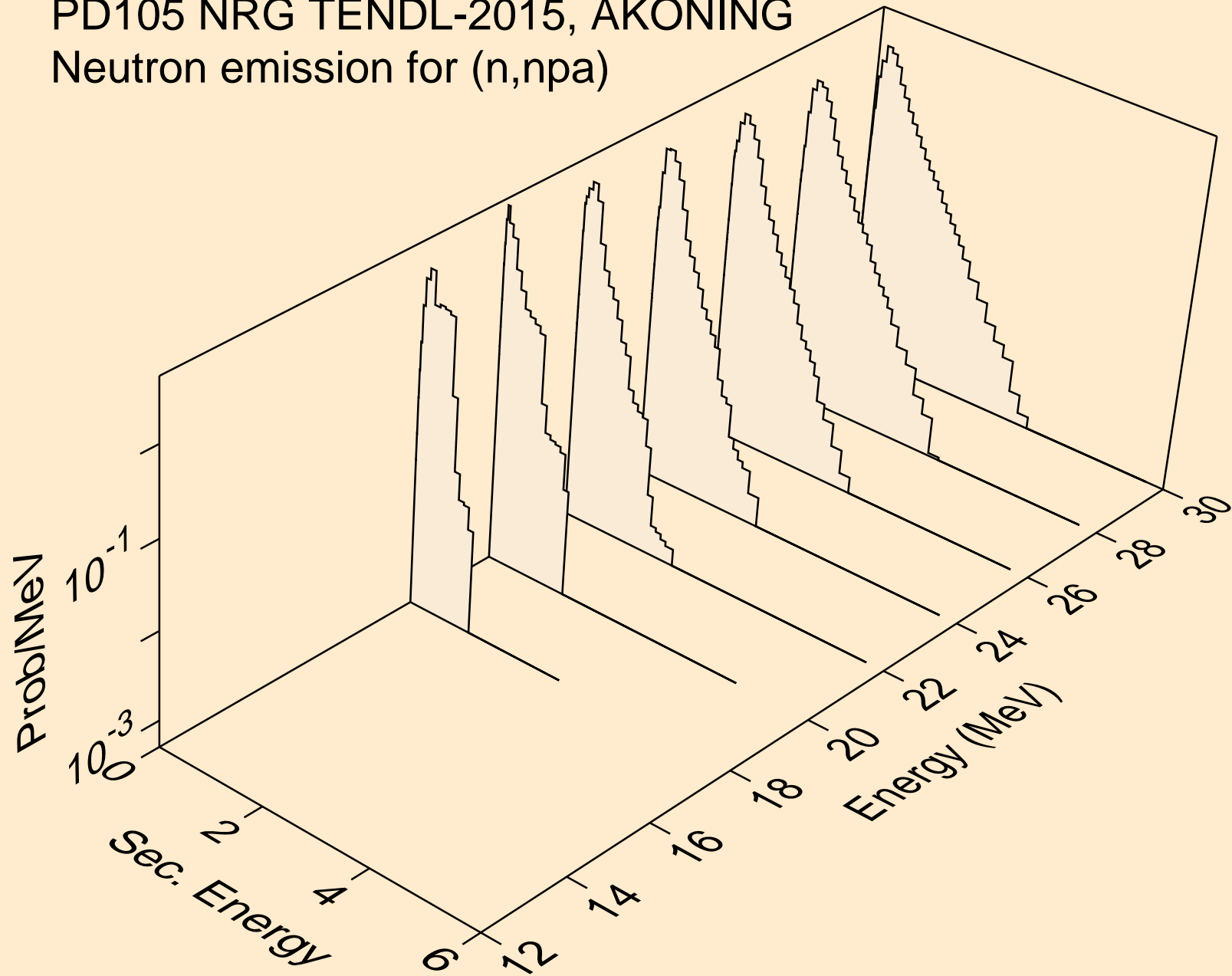




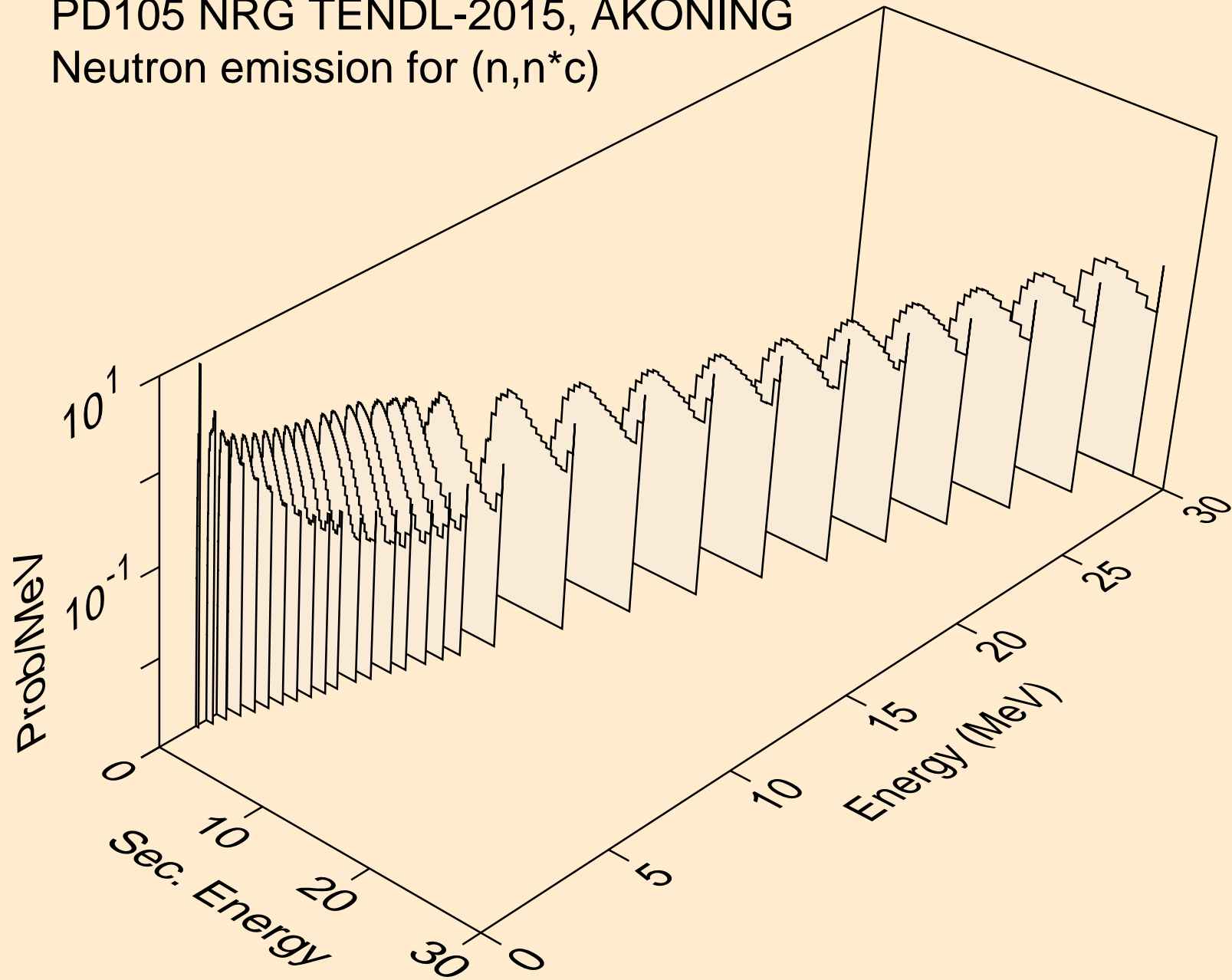
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



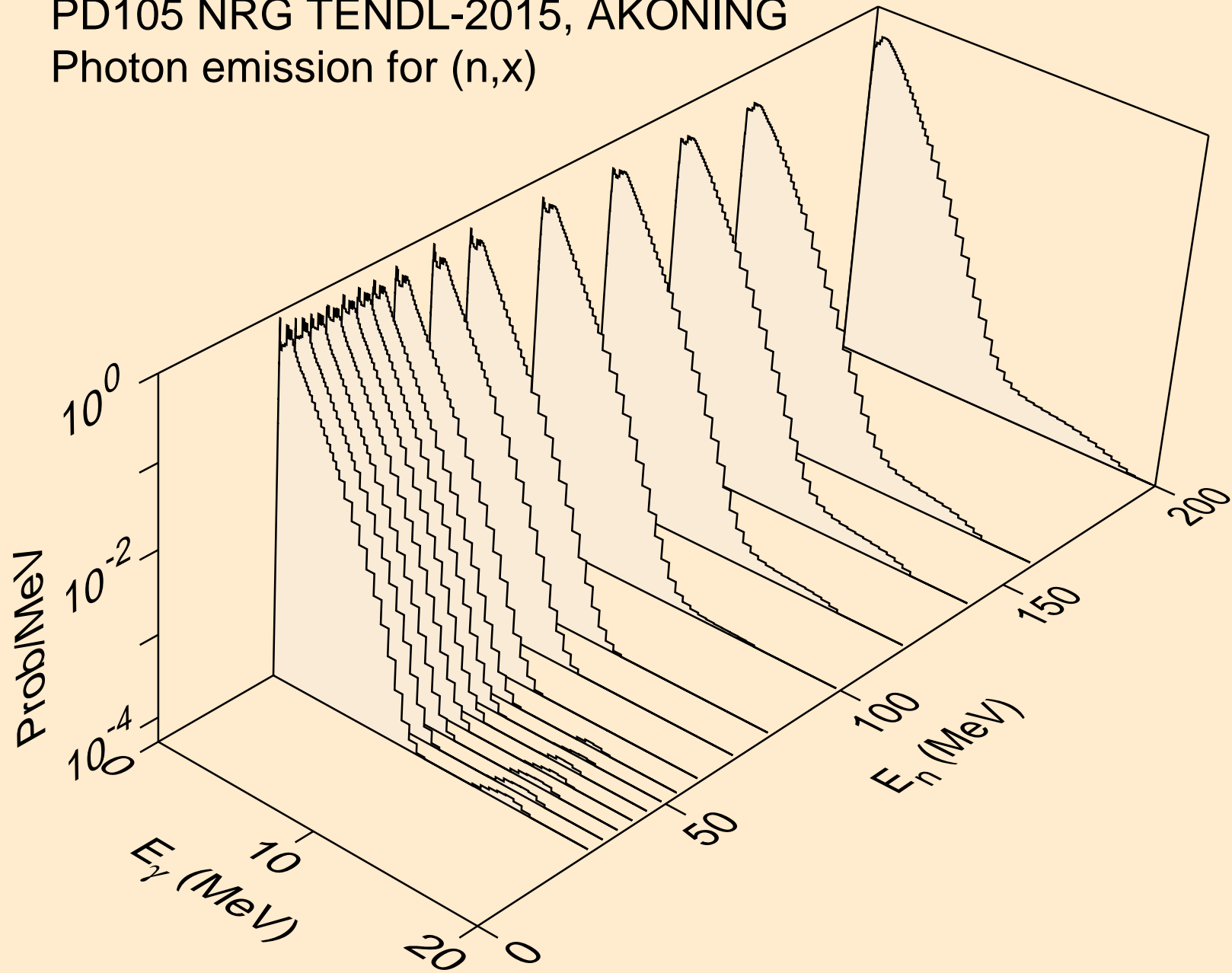
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



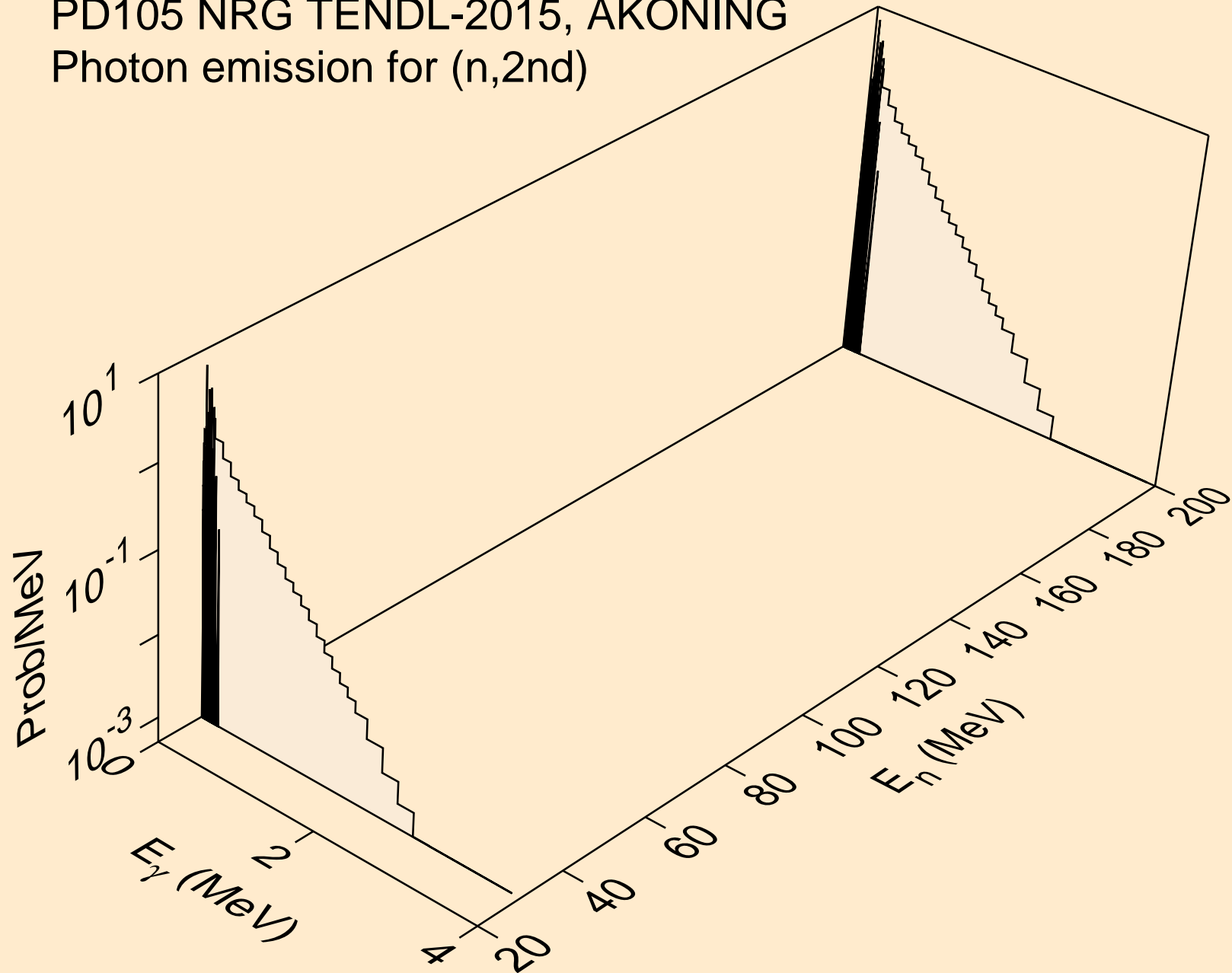
PD105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



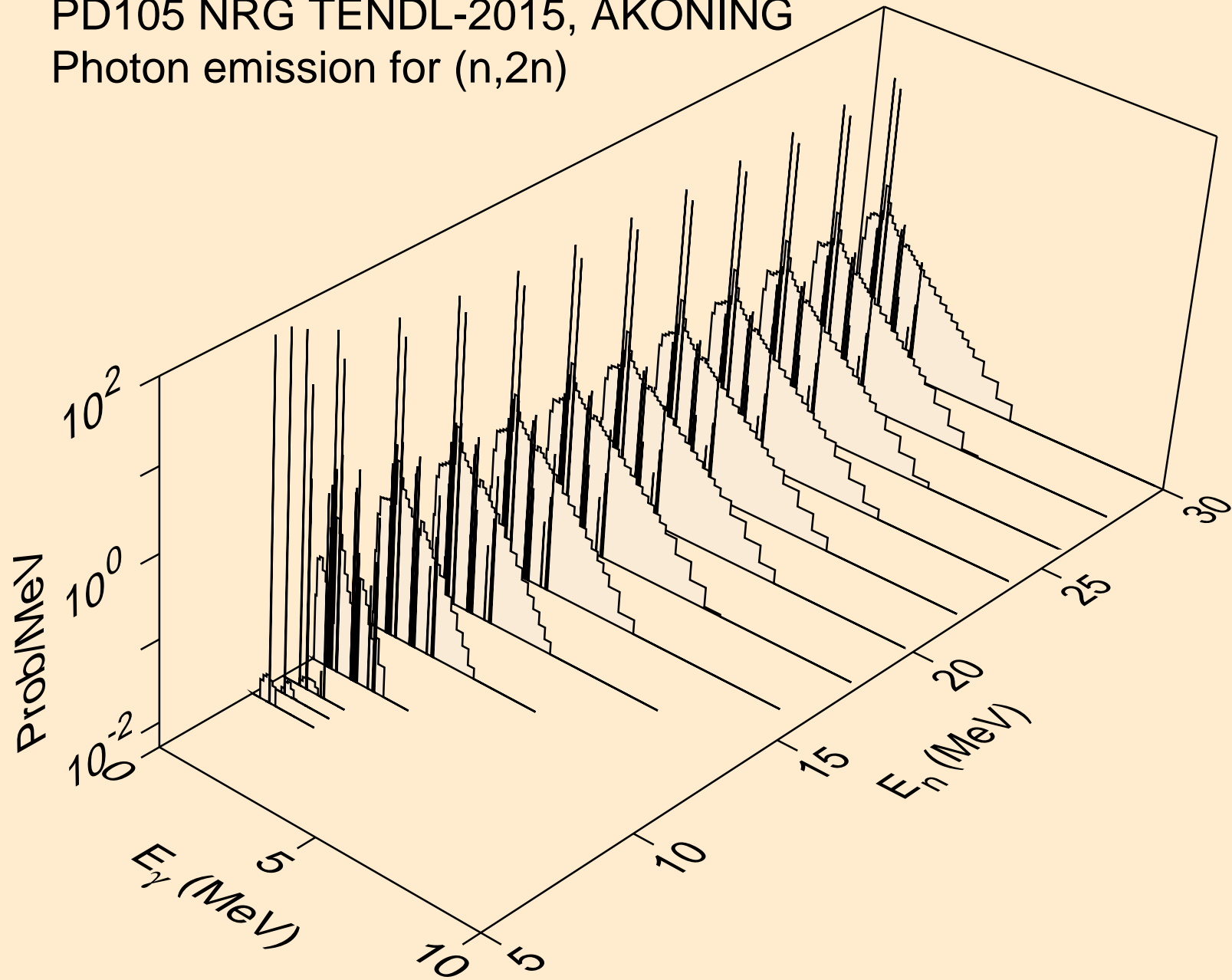
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



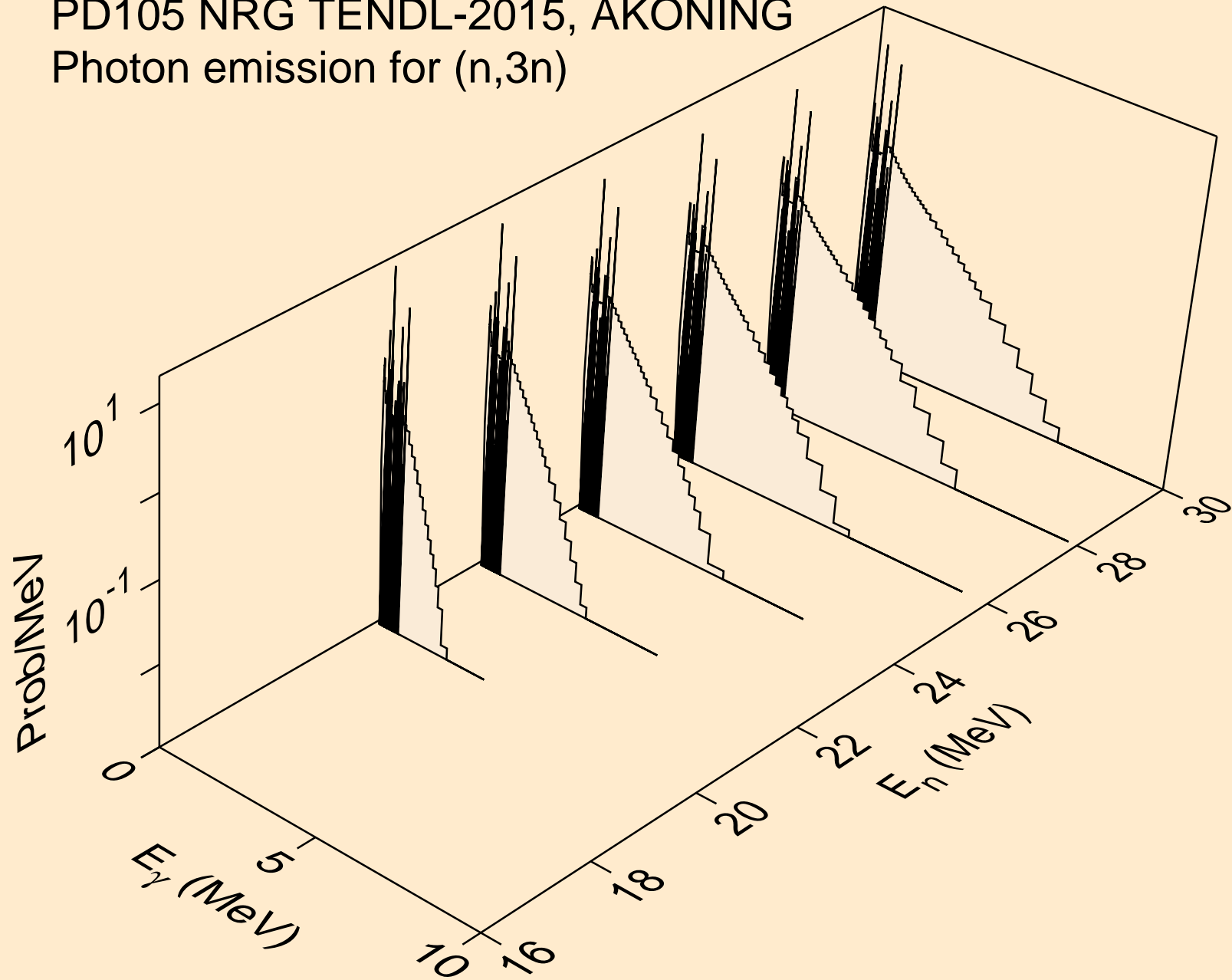
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



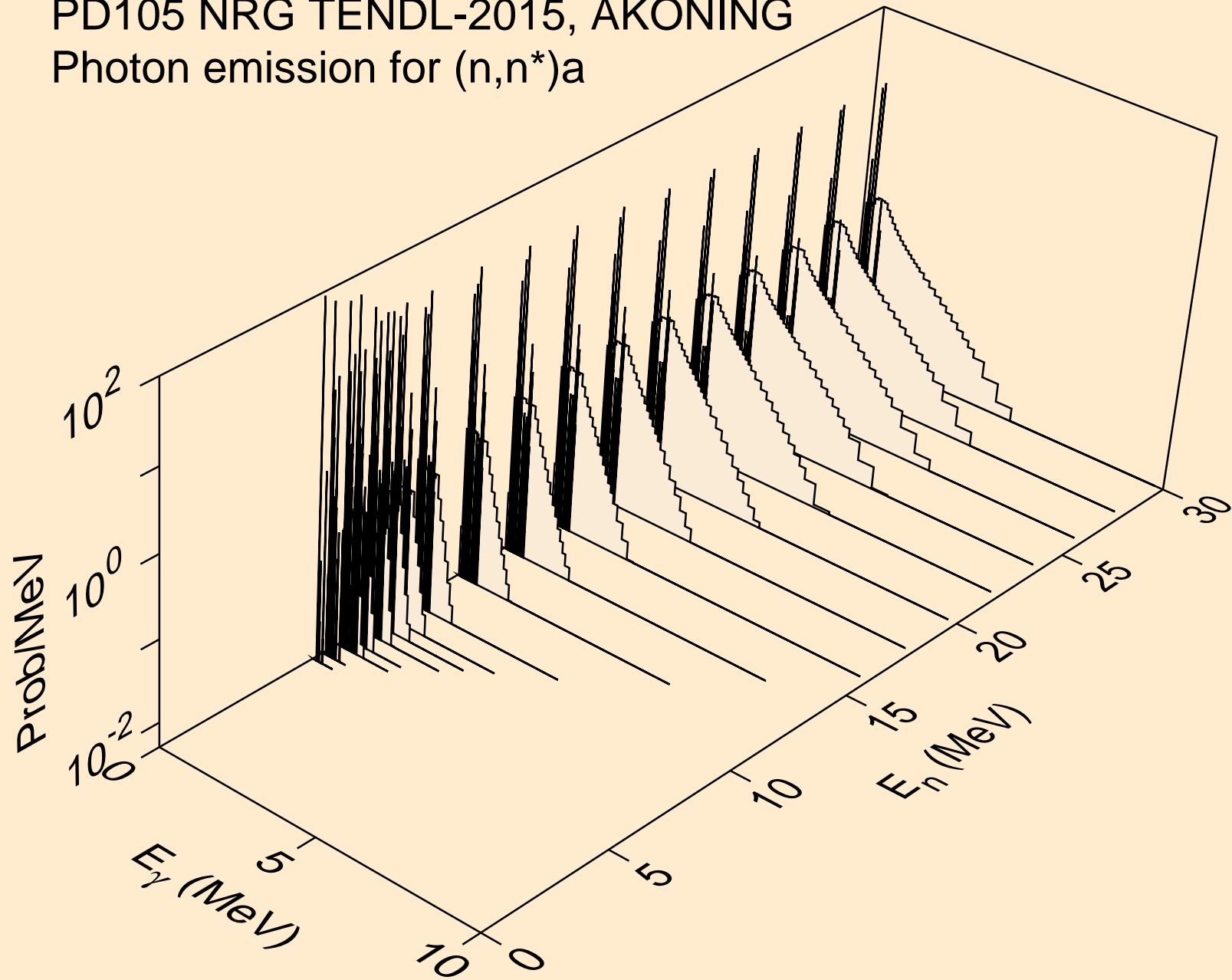
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

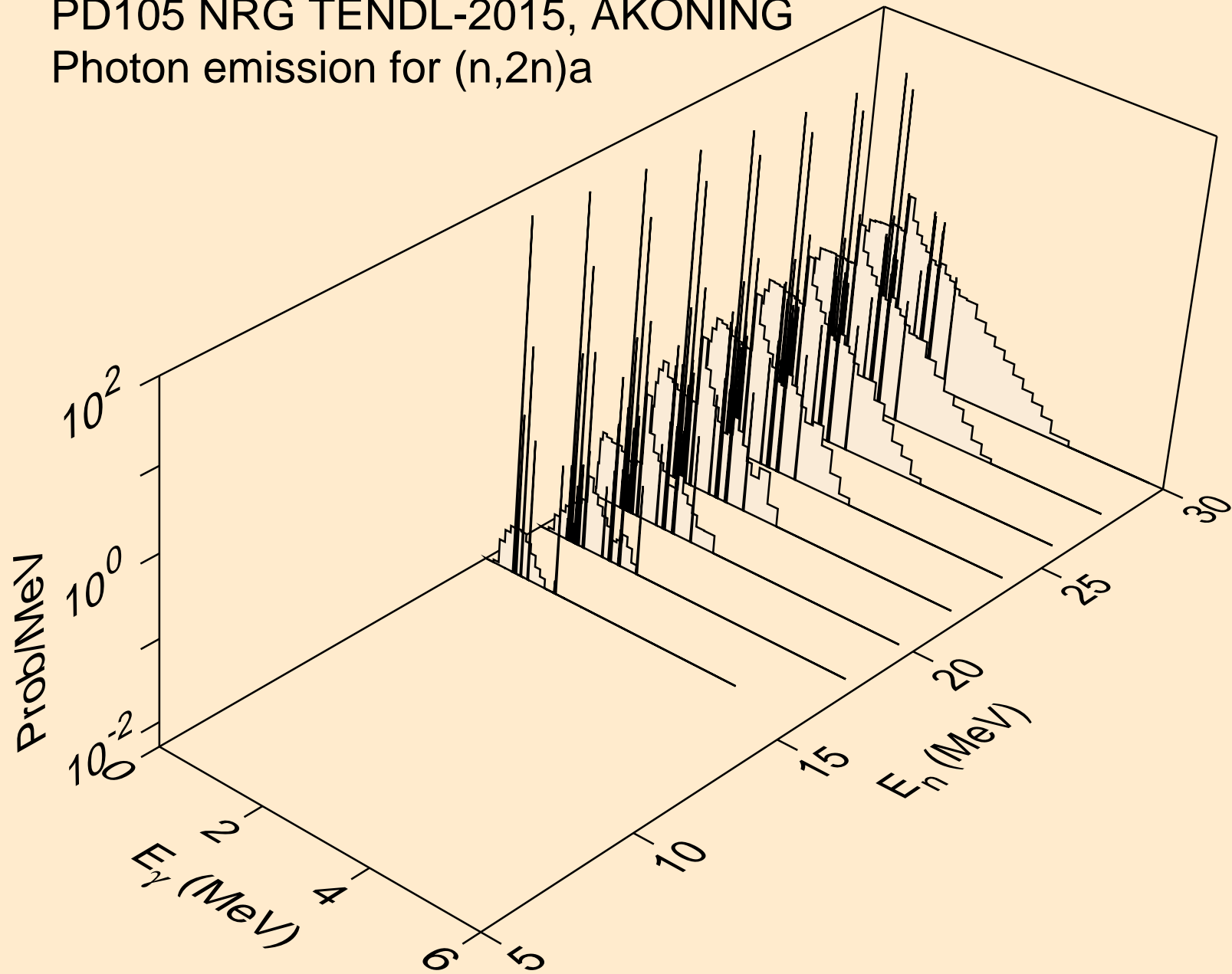


PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

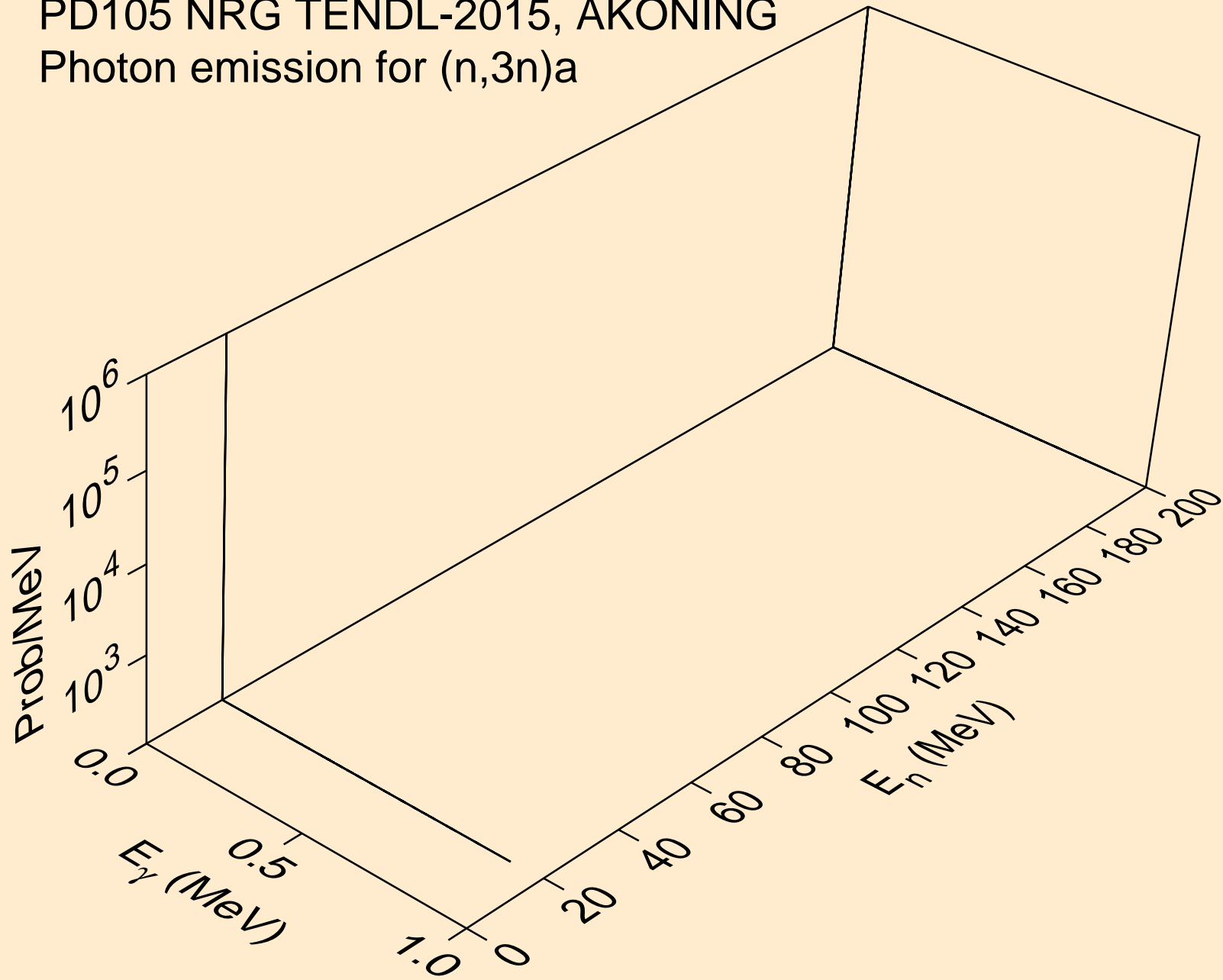




PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

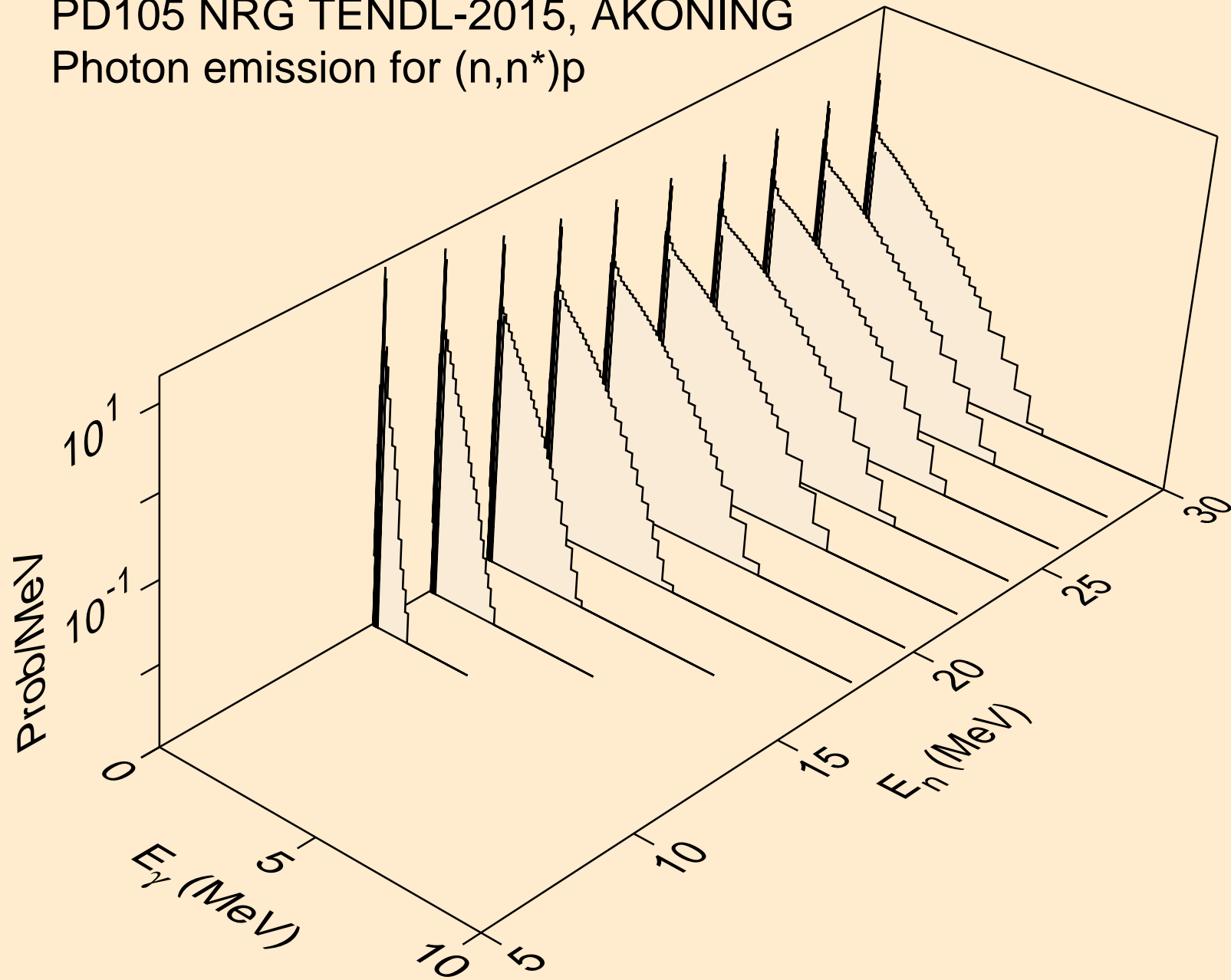


PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

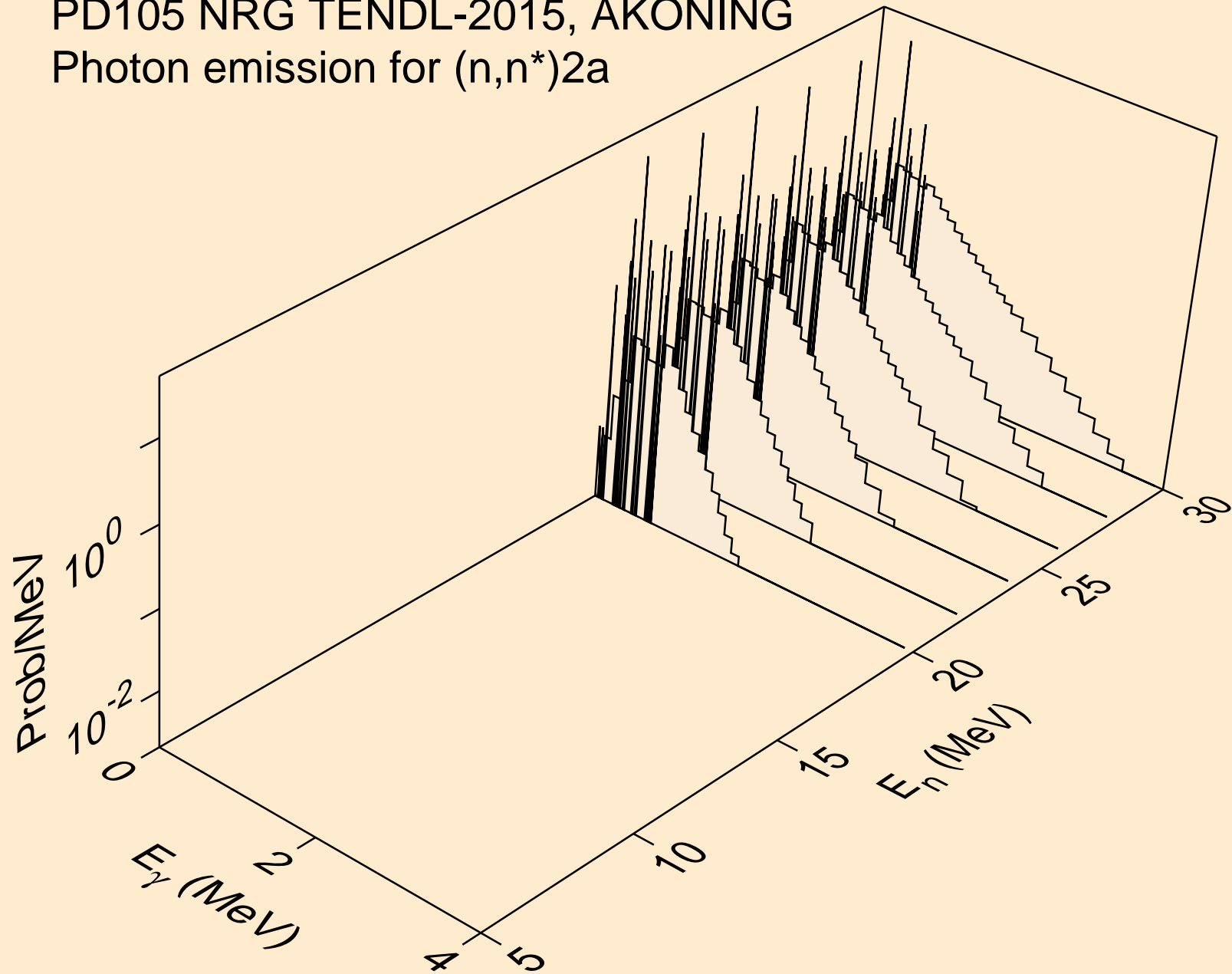


PD105 NRG TENDL-2015, AKONING

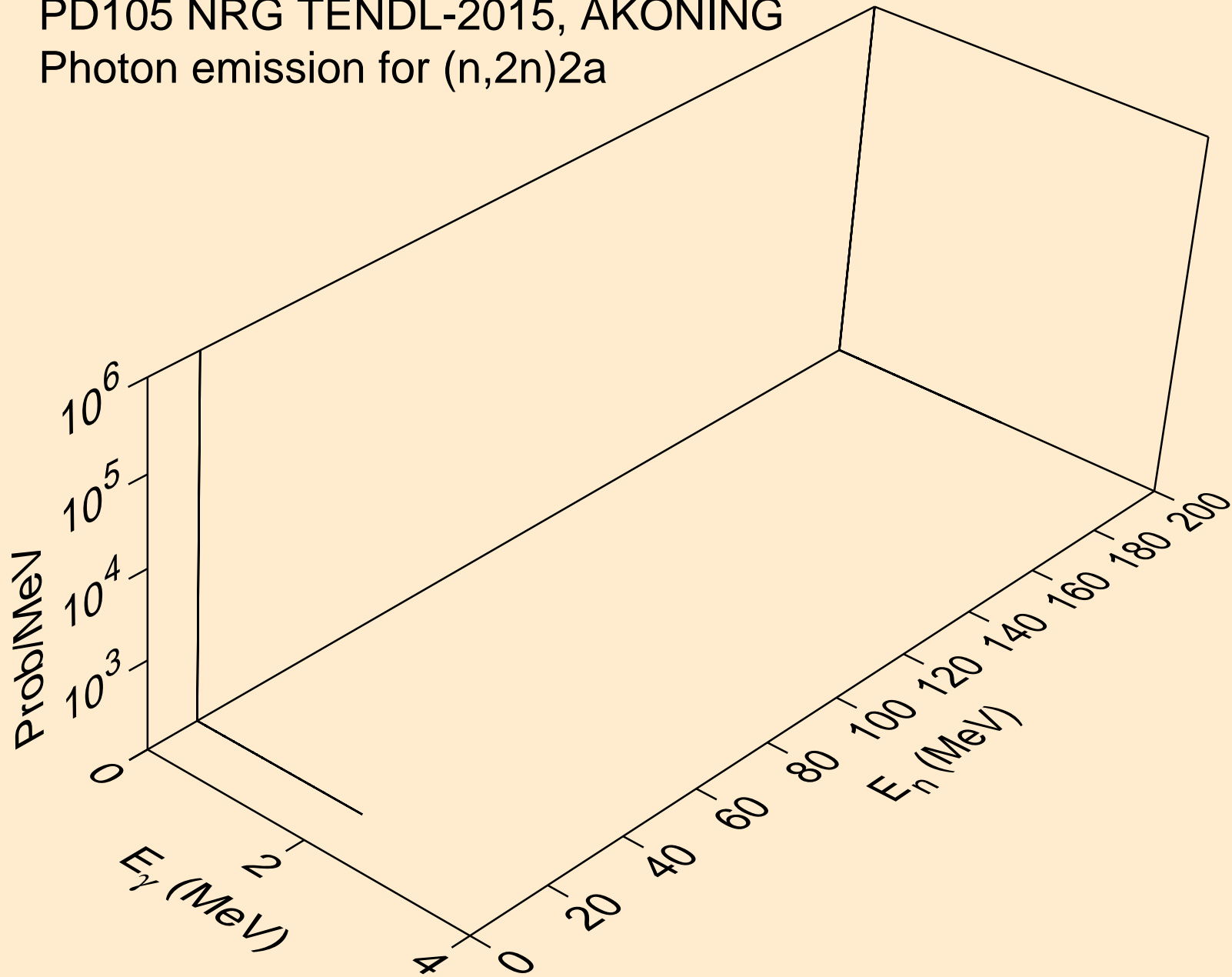
Photon emission for (n,n\*)p



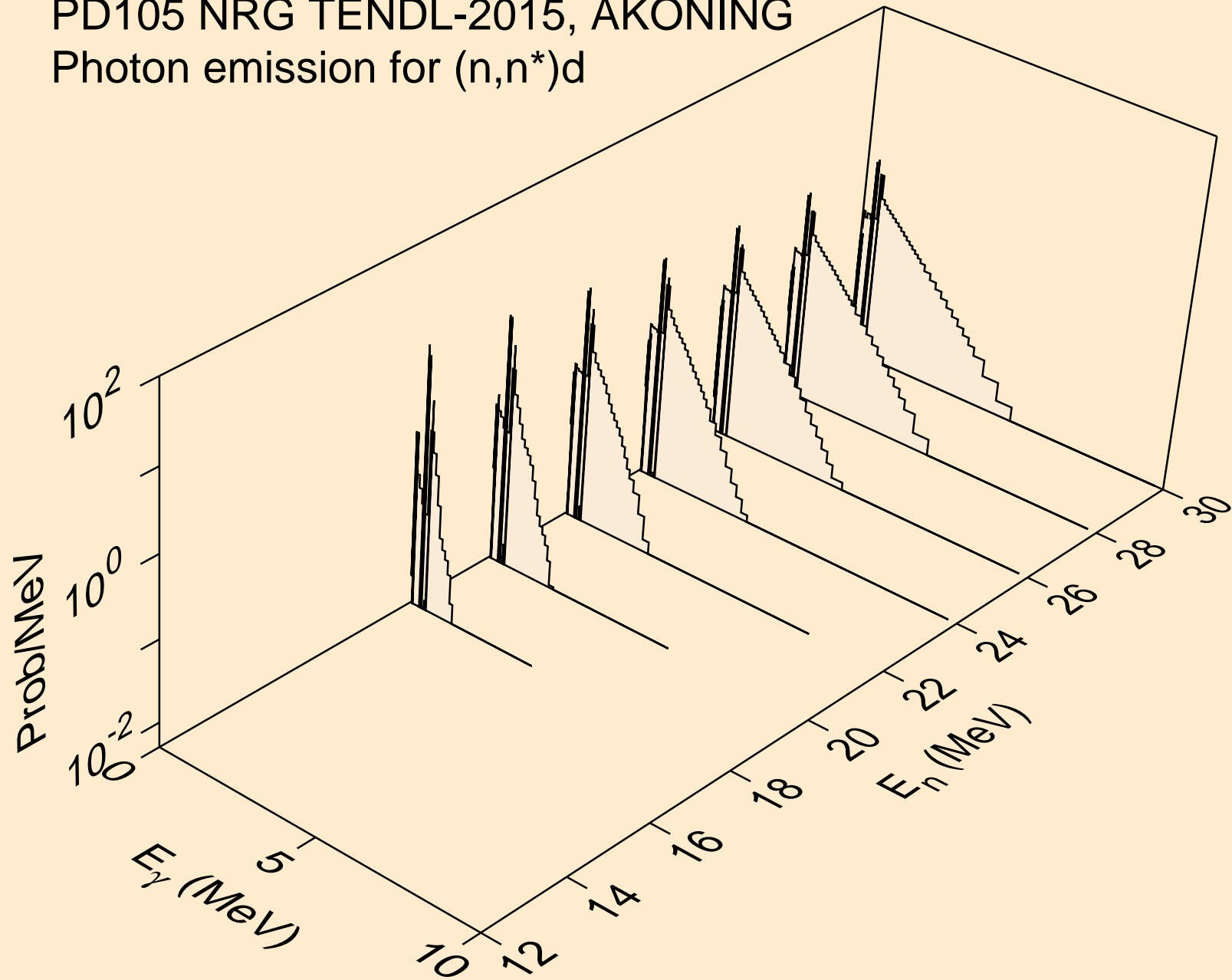
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



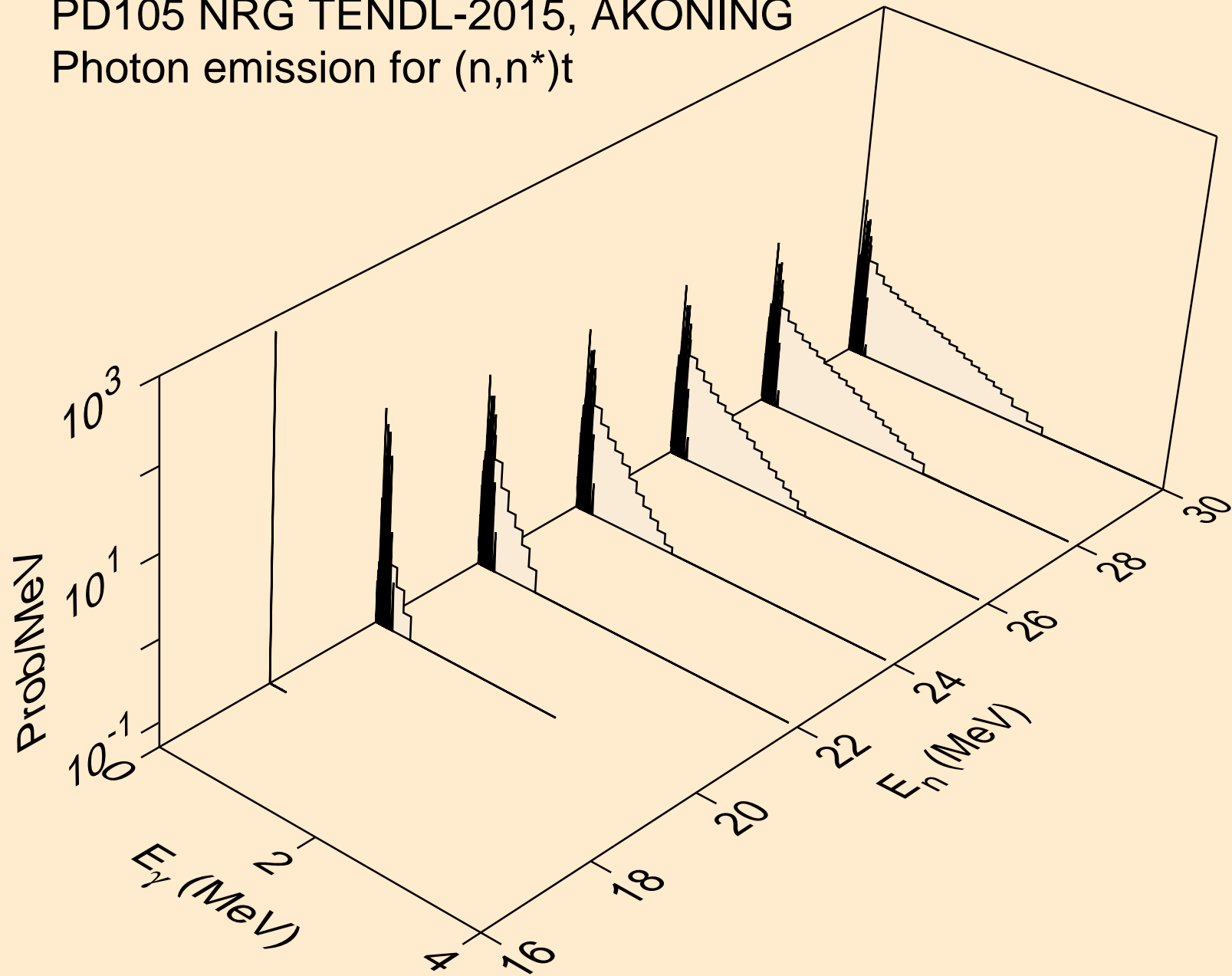
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



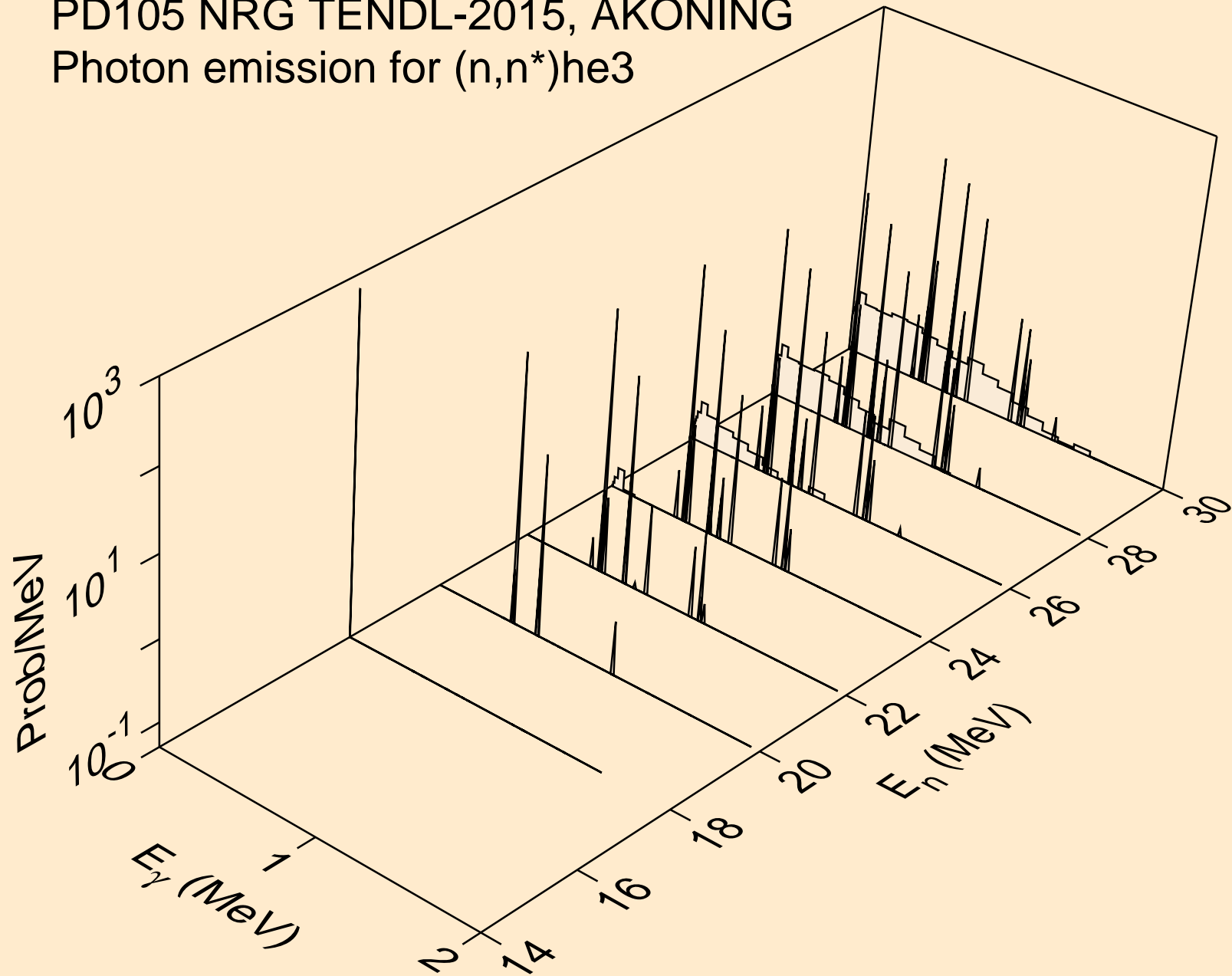
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

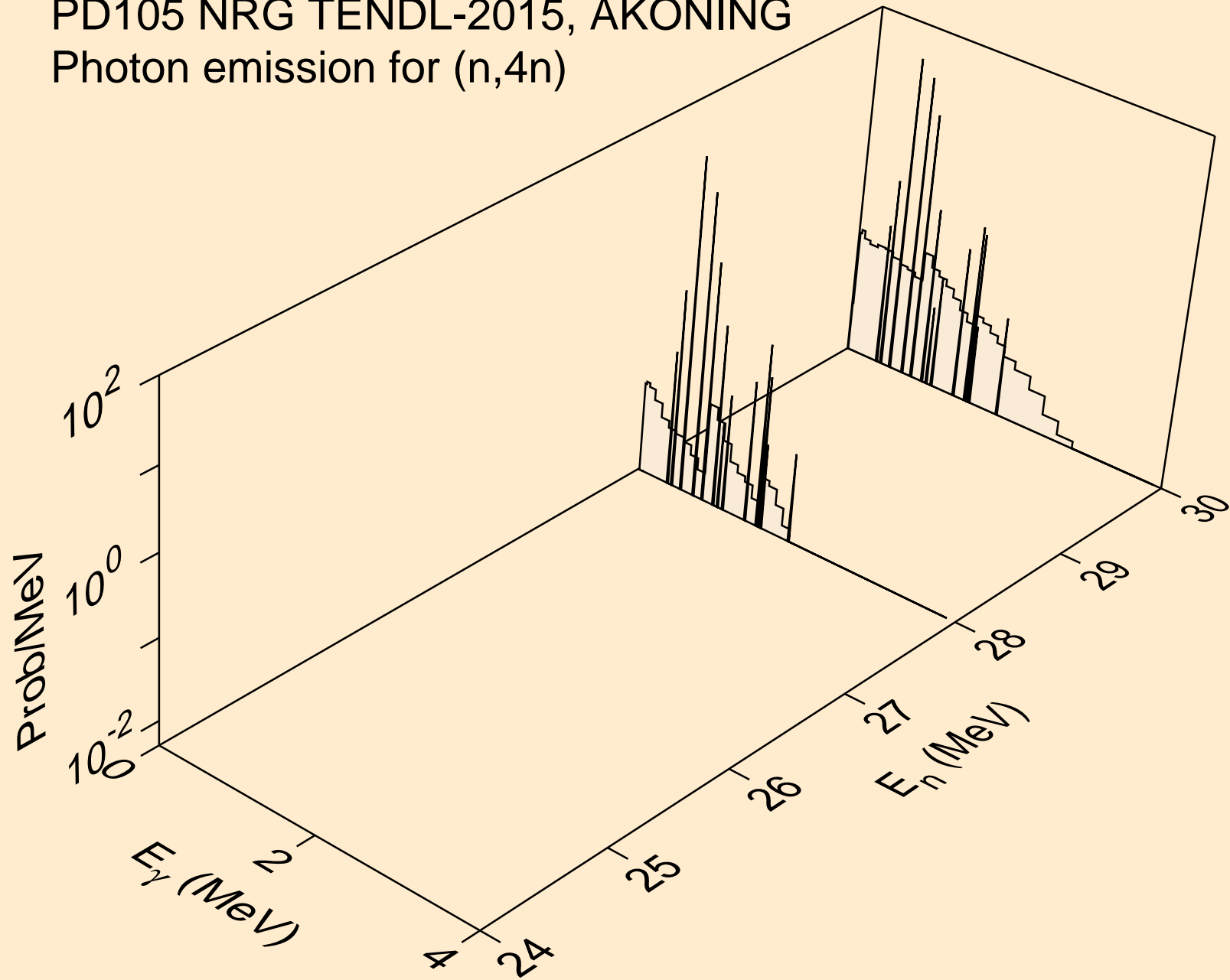


PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

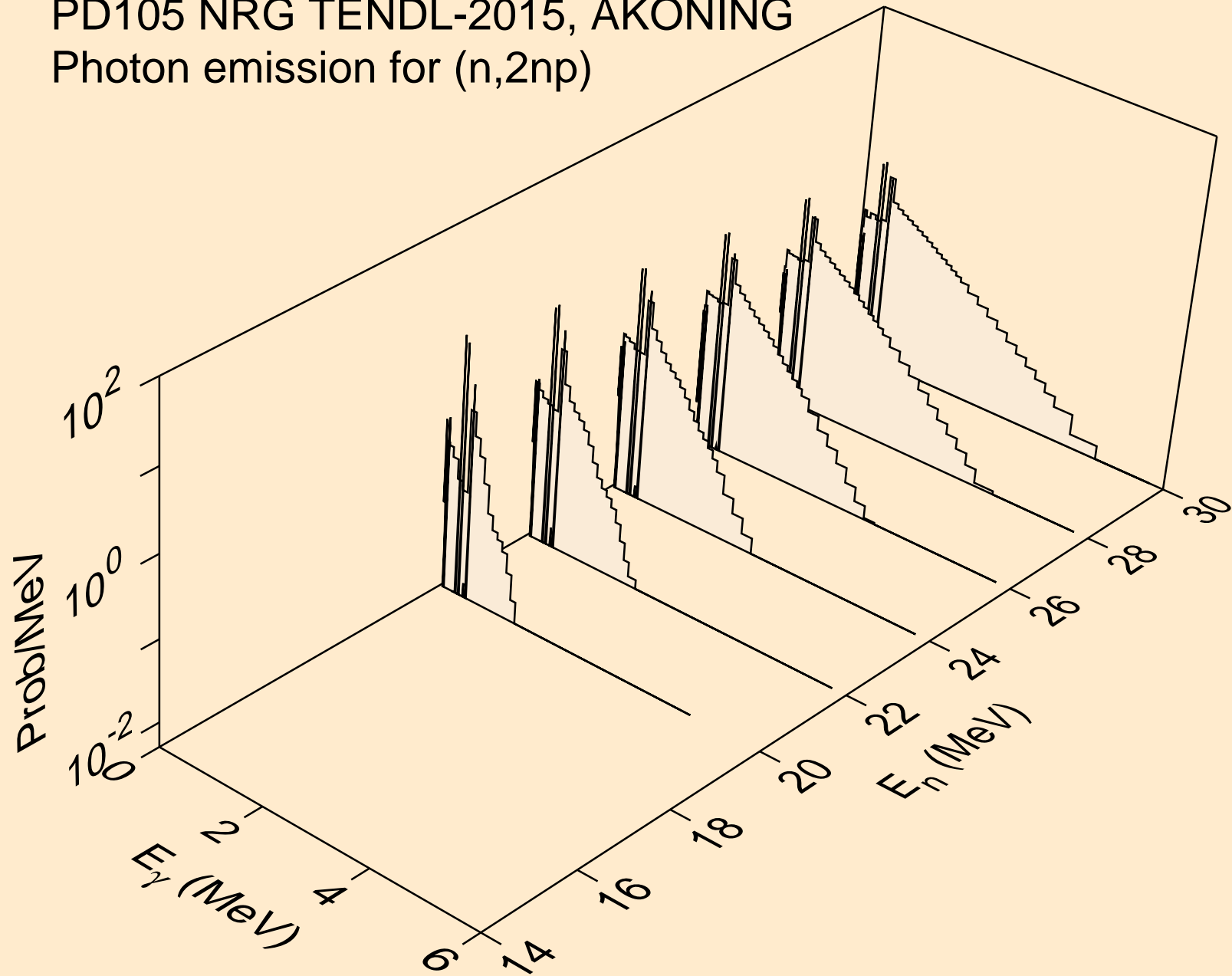




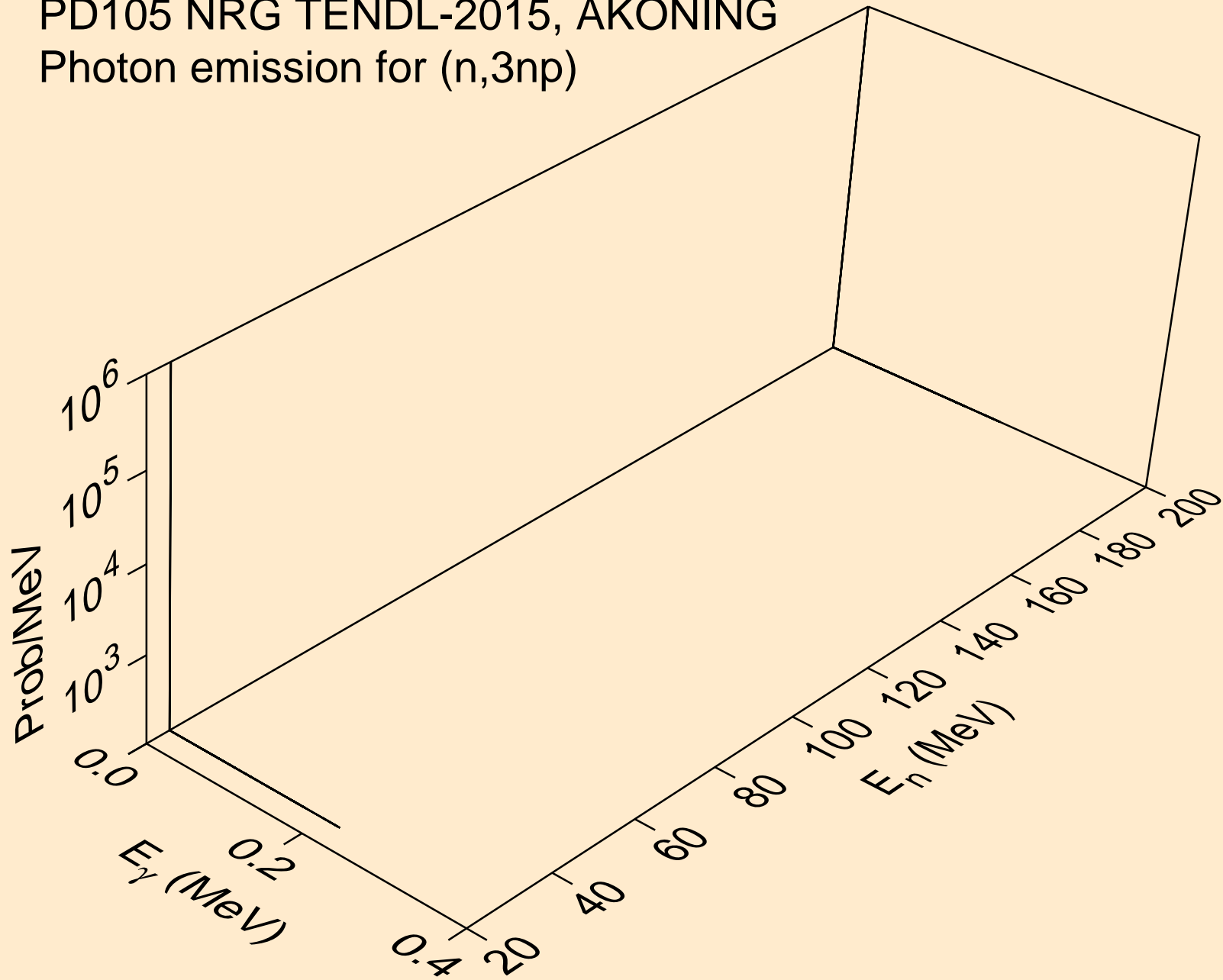
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



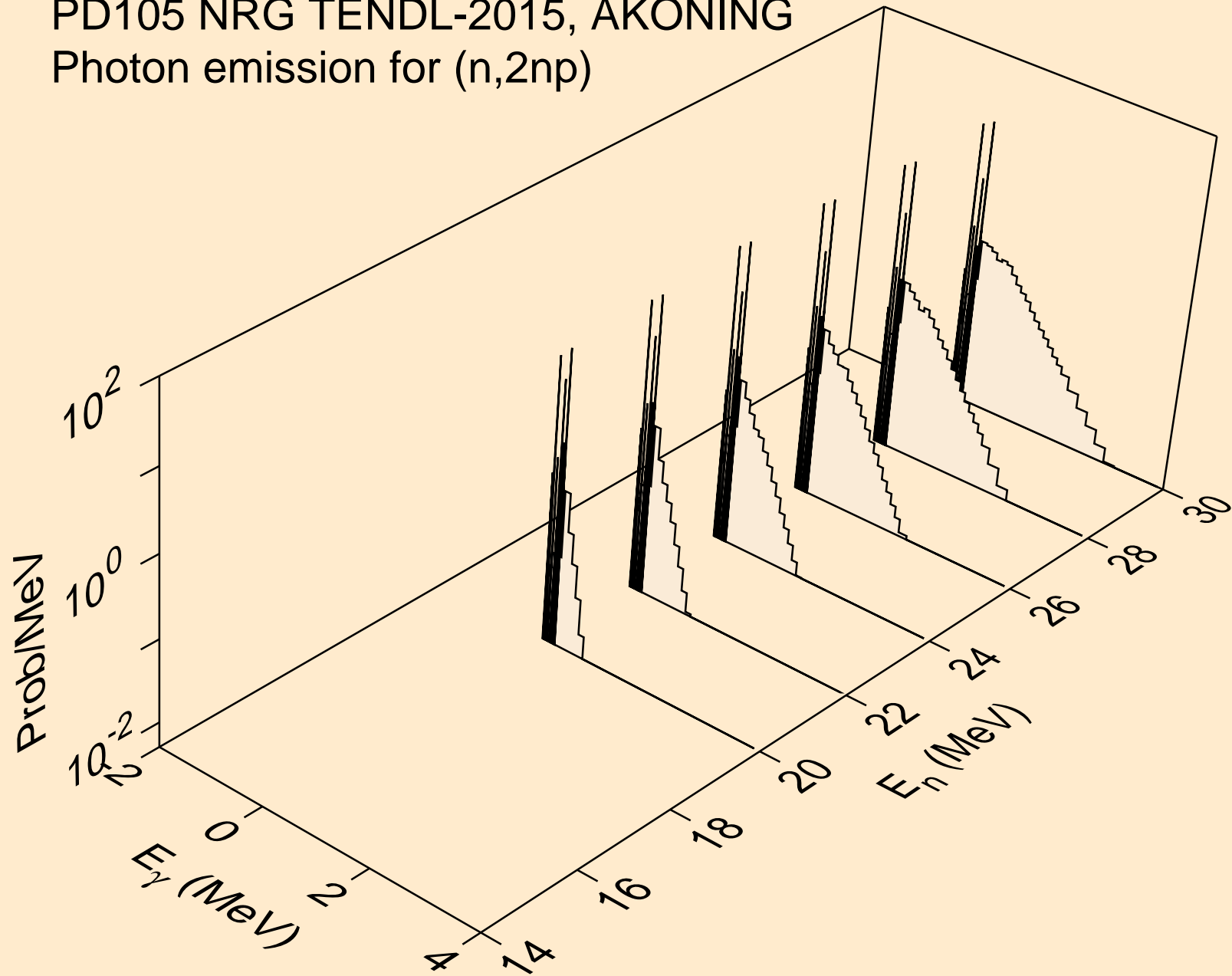
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



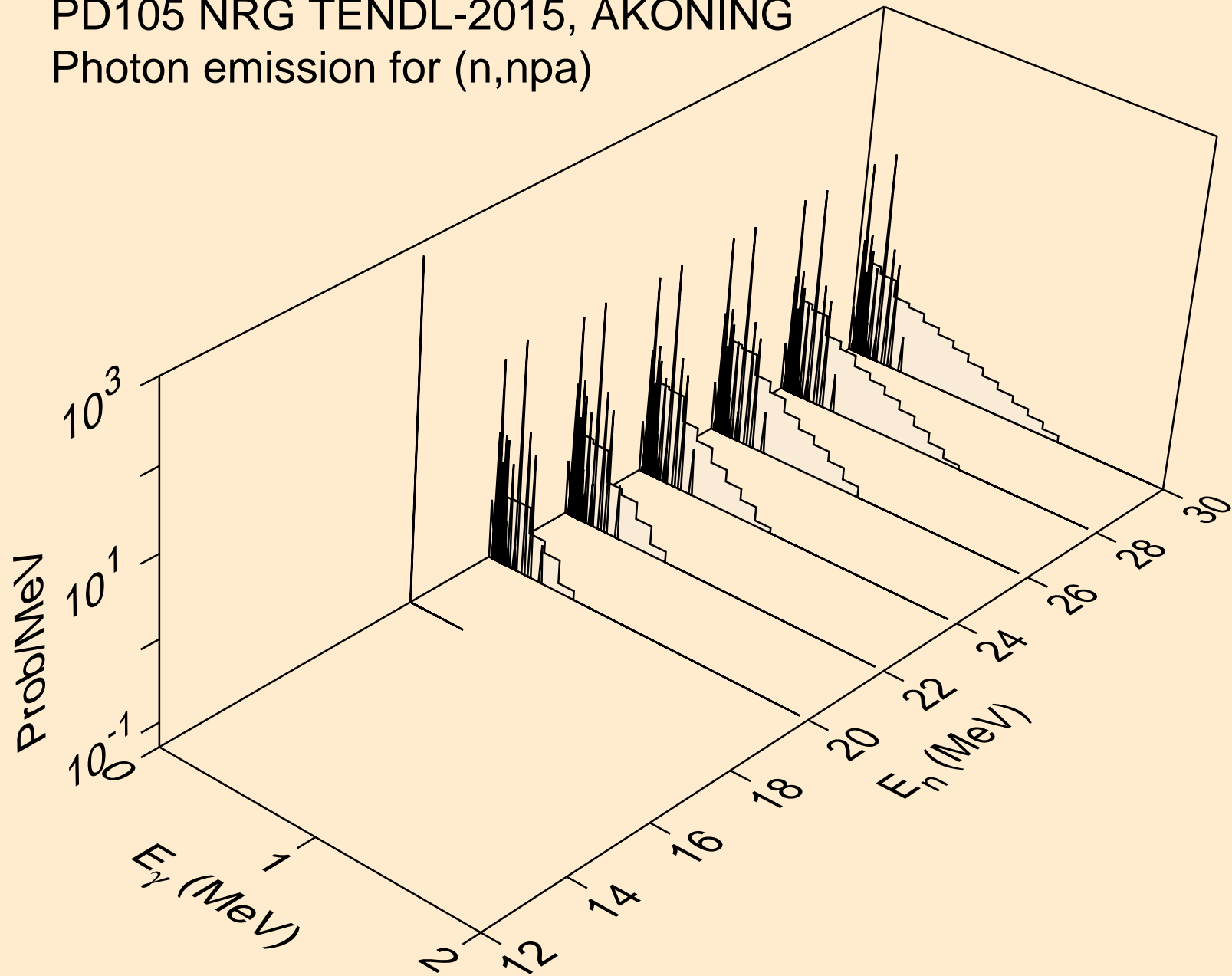
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



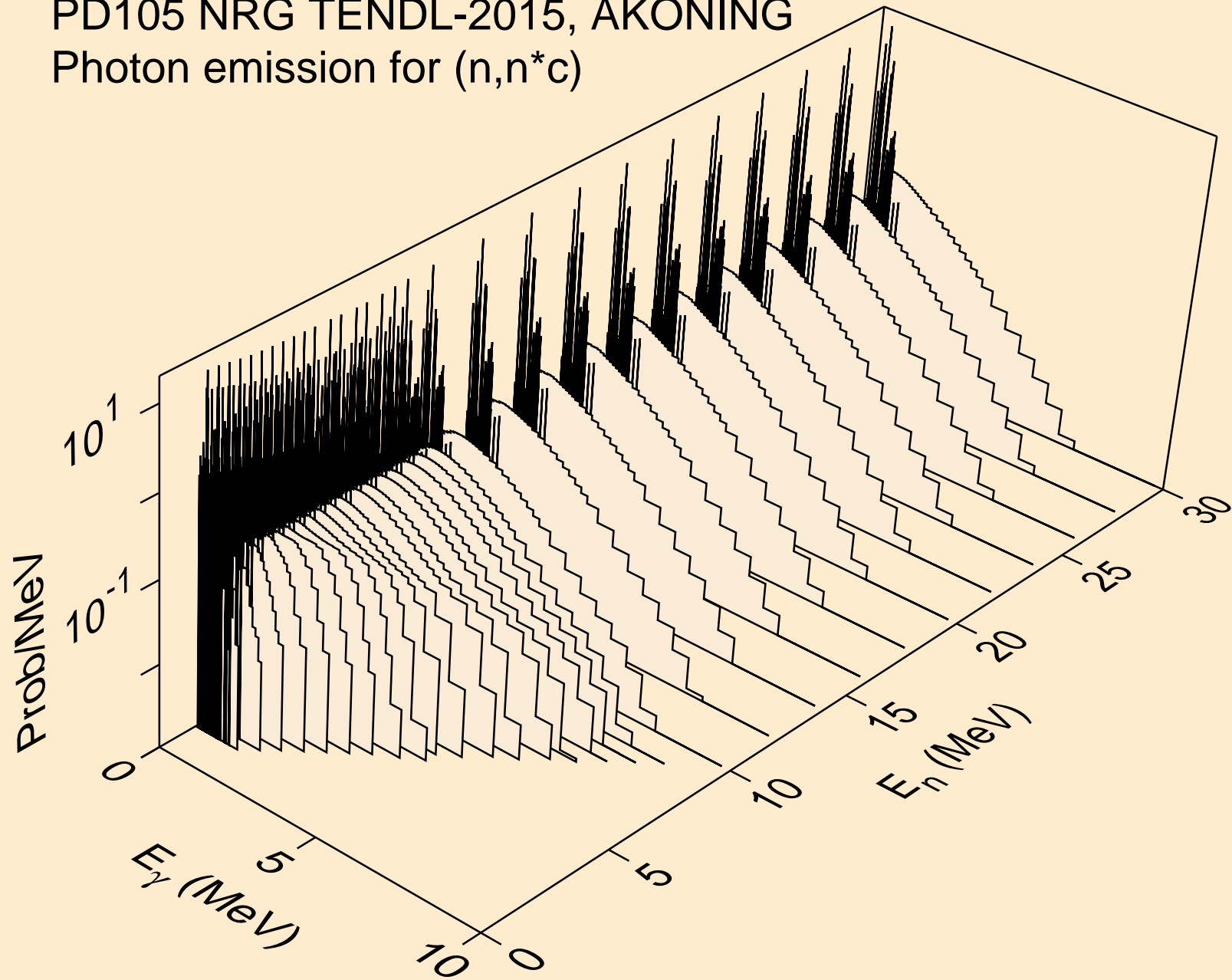
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



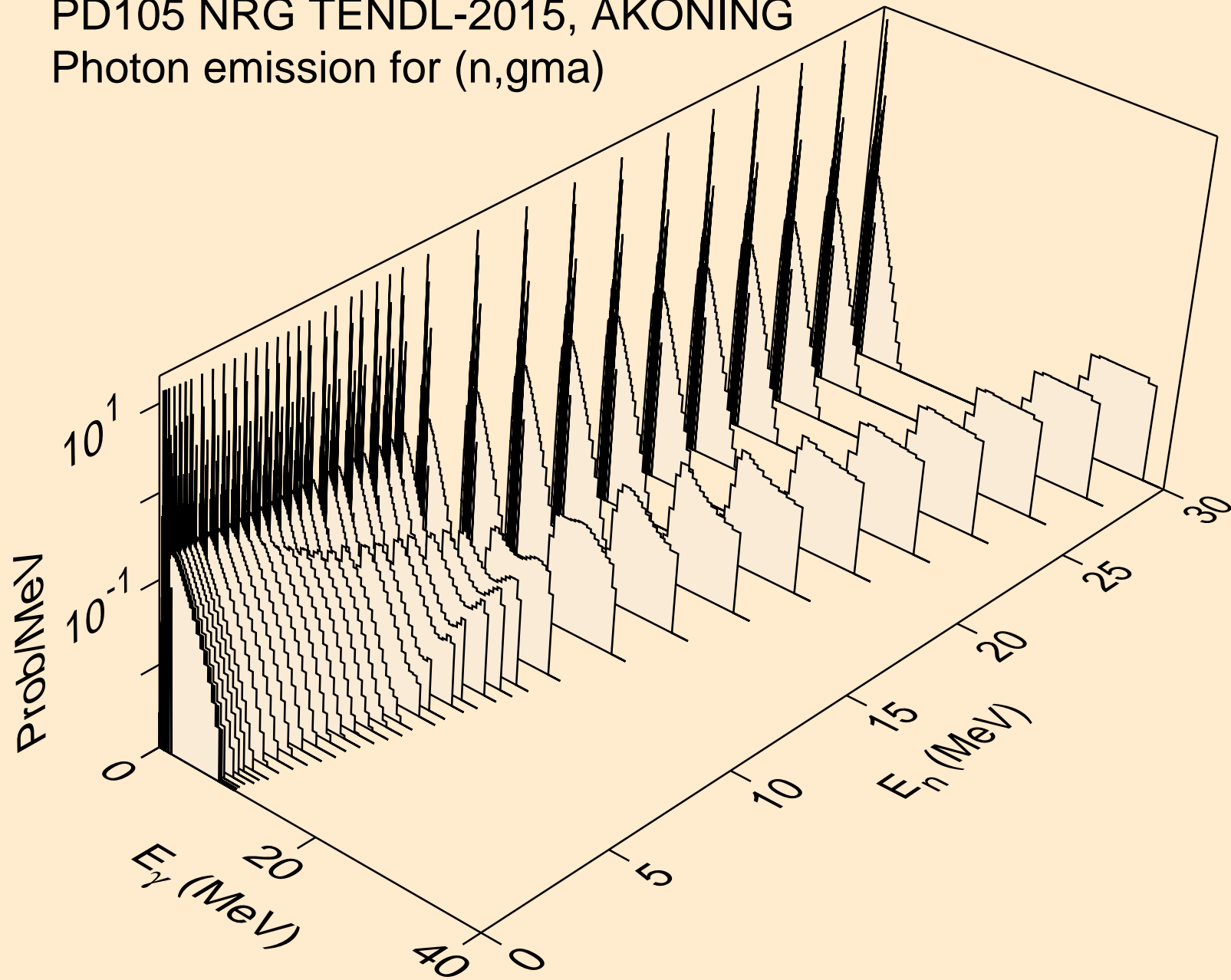
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



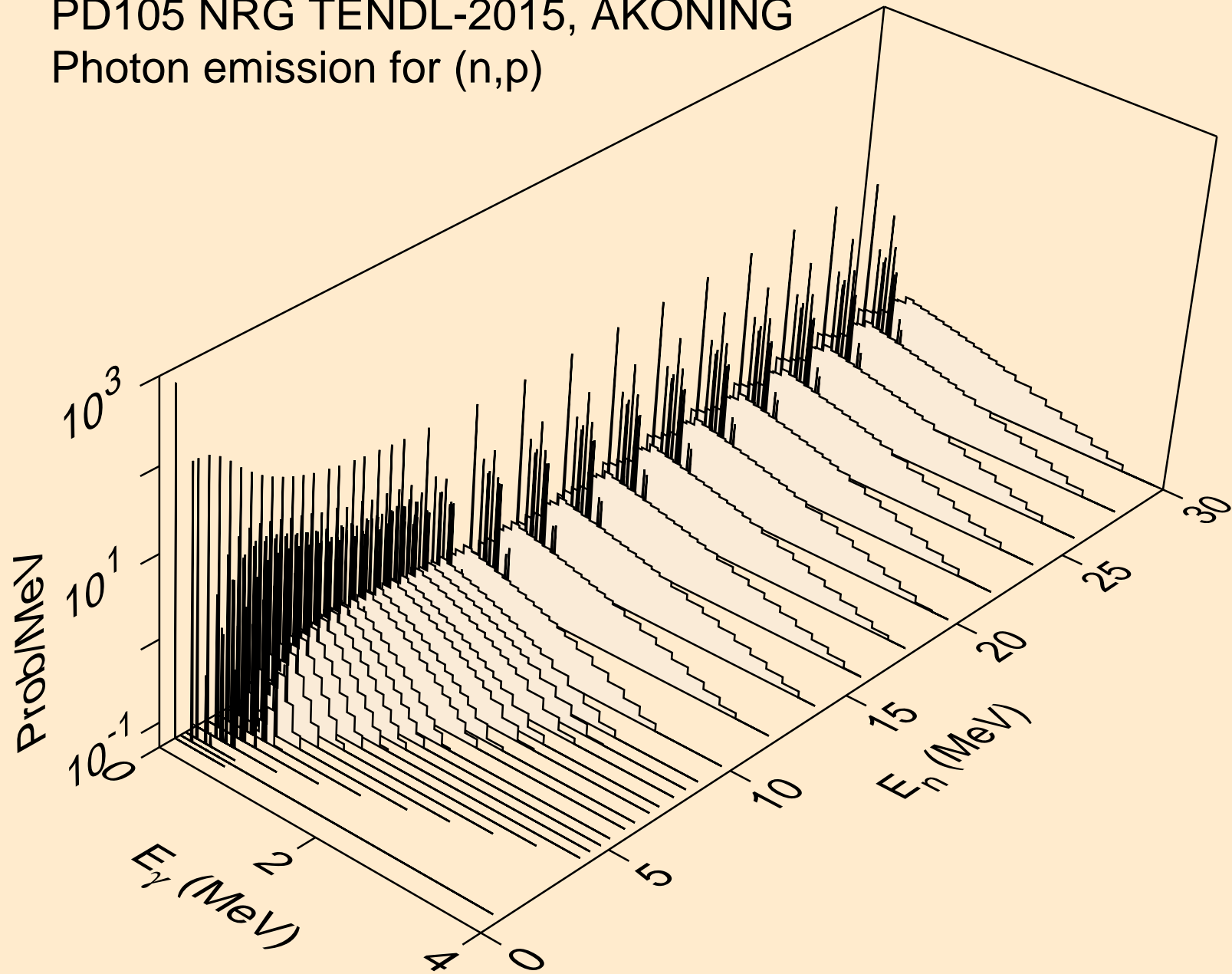
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

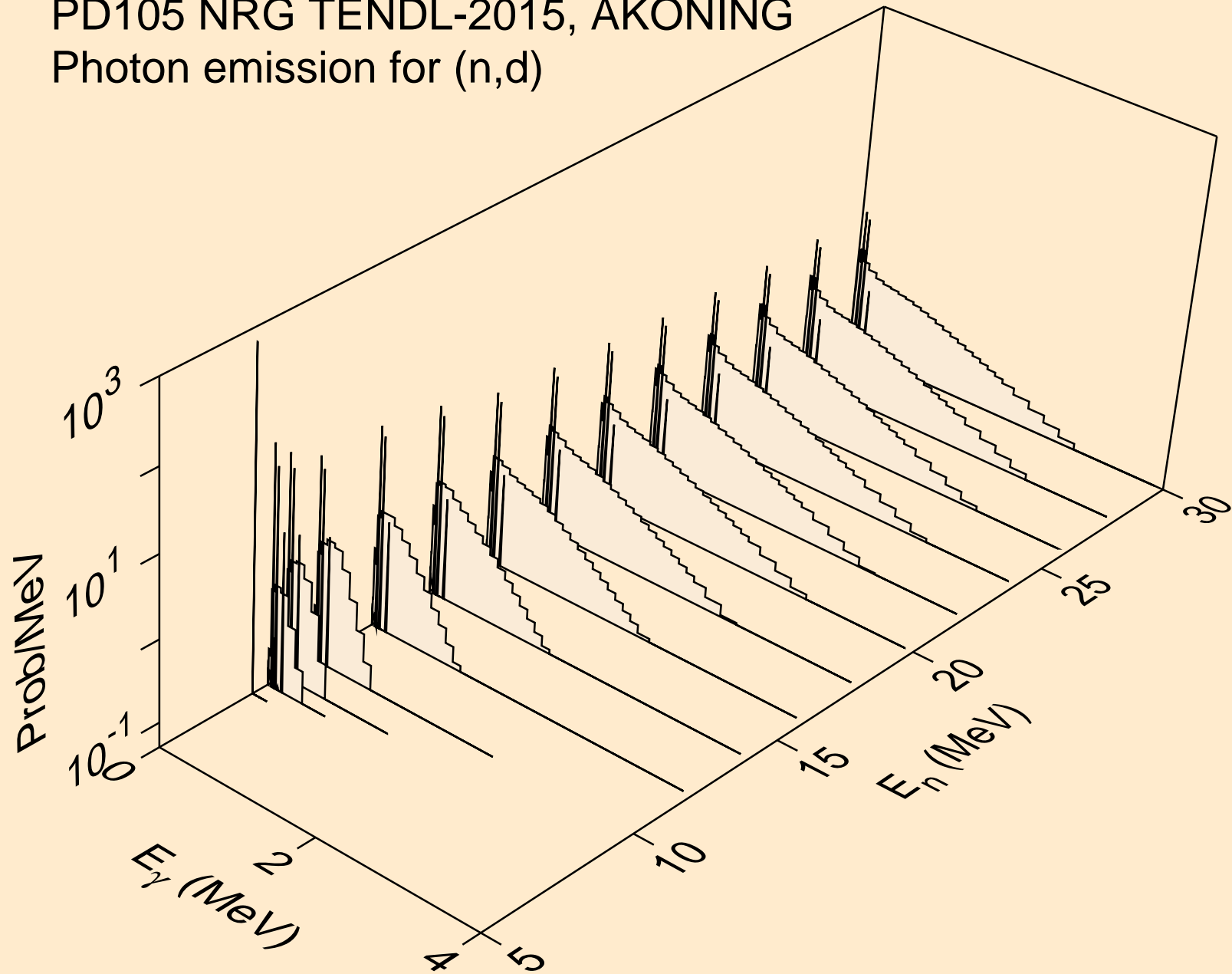


PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

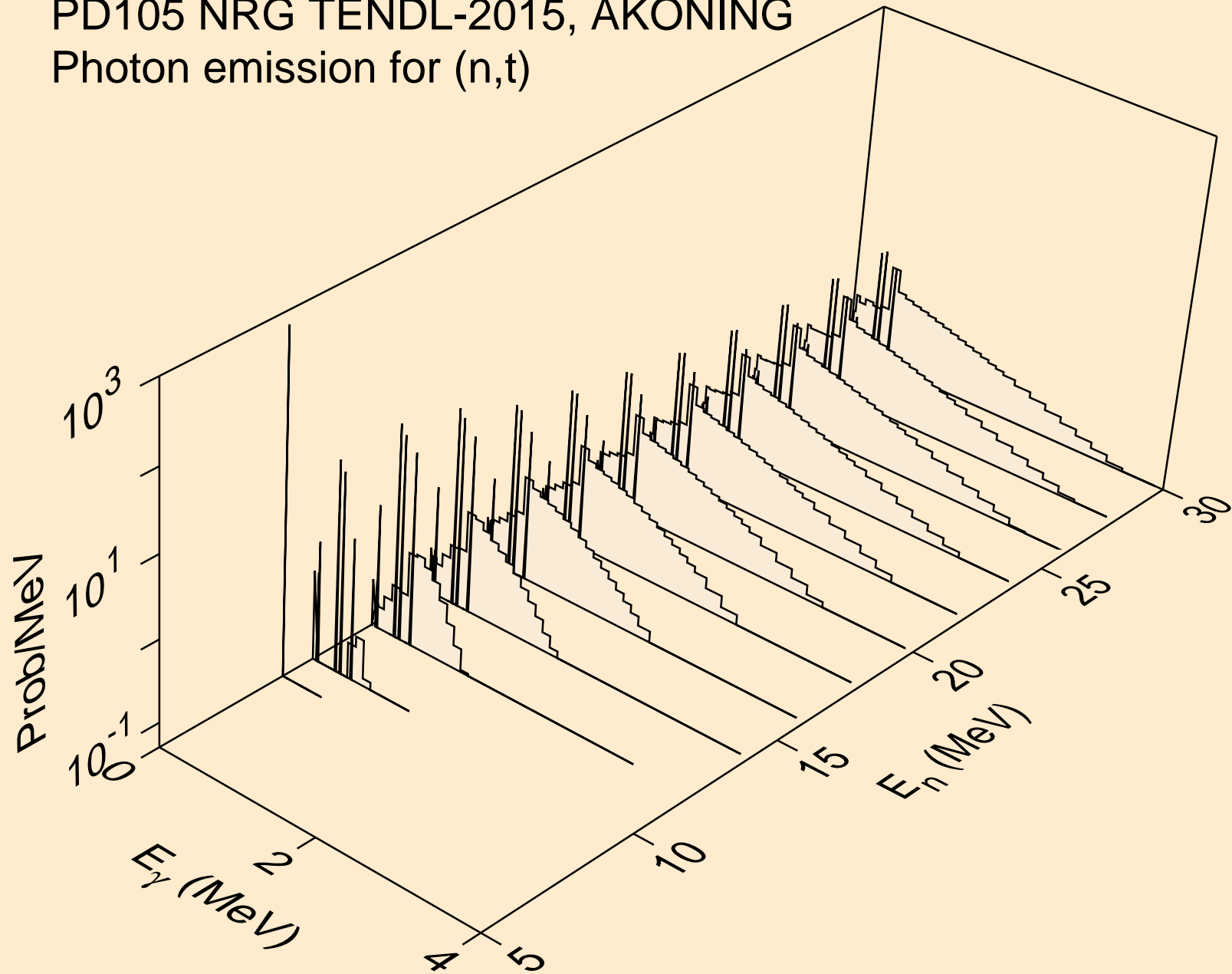




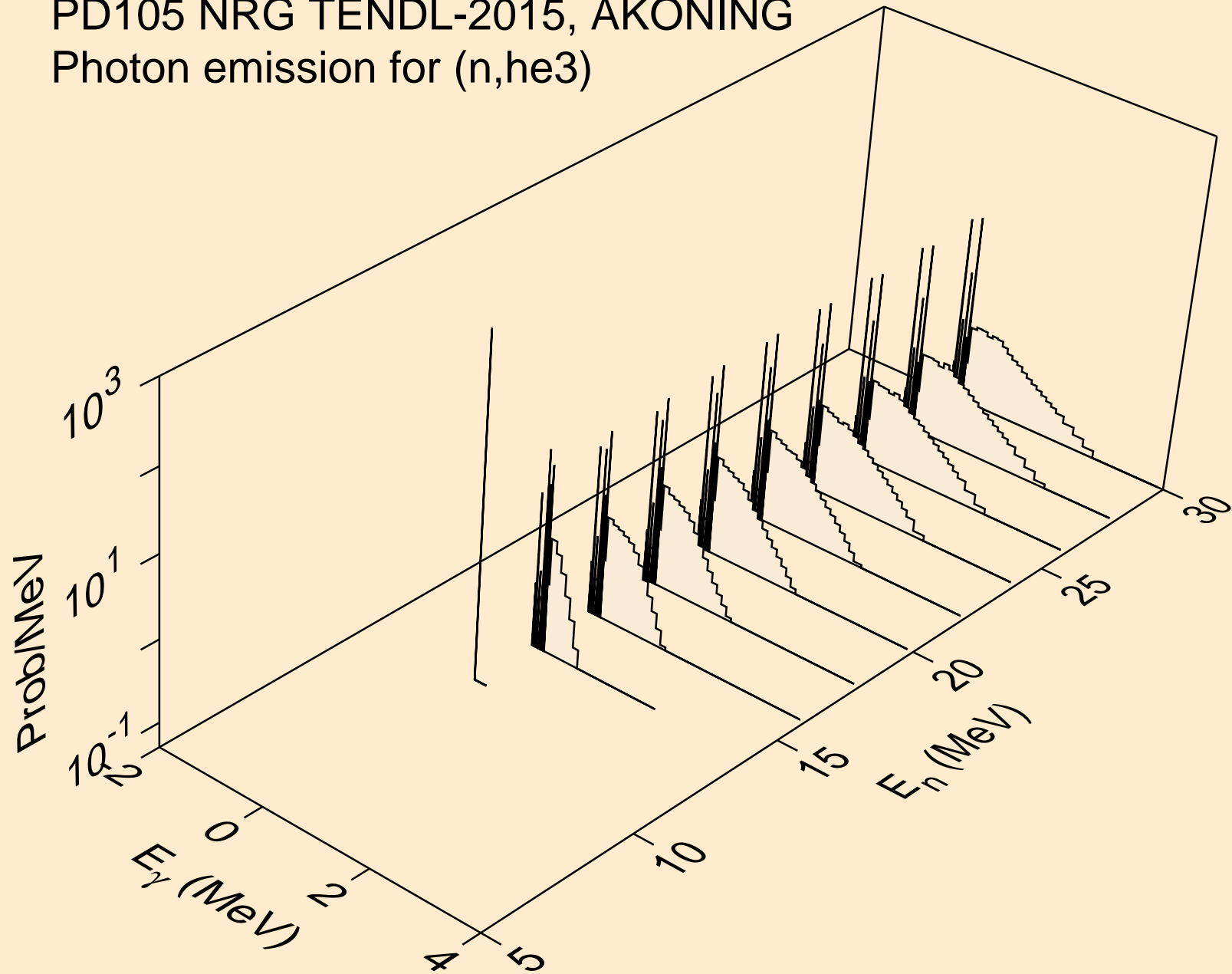
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



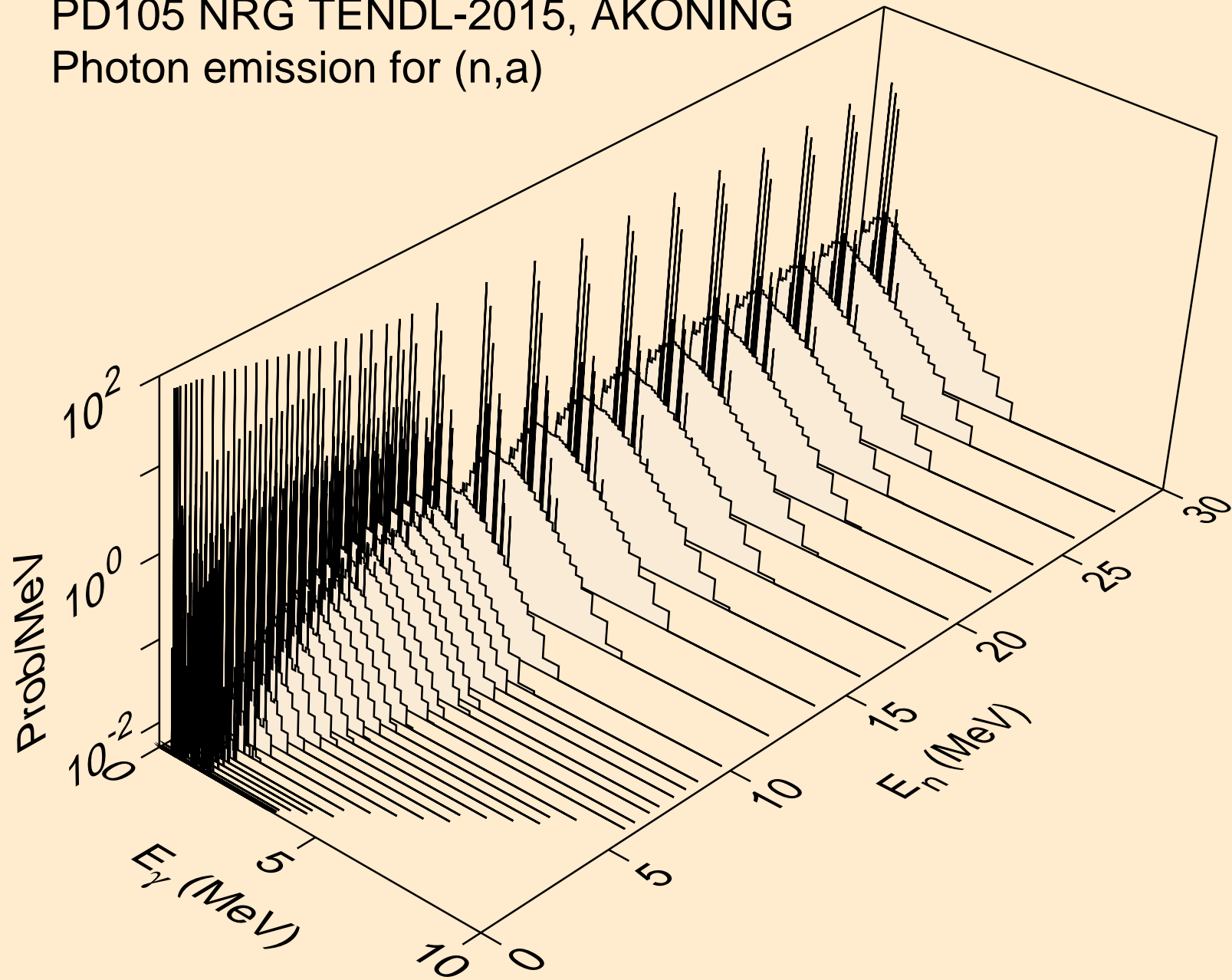
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



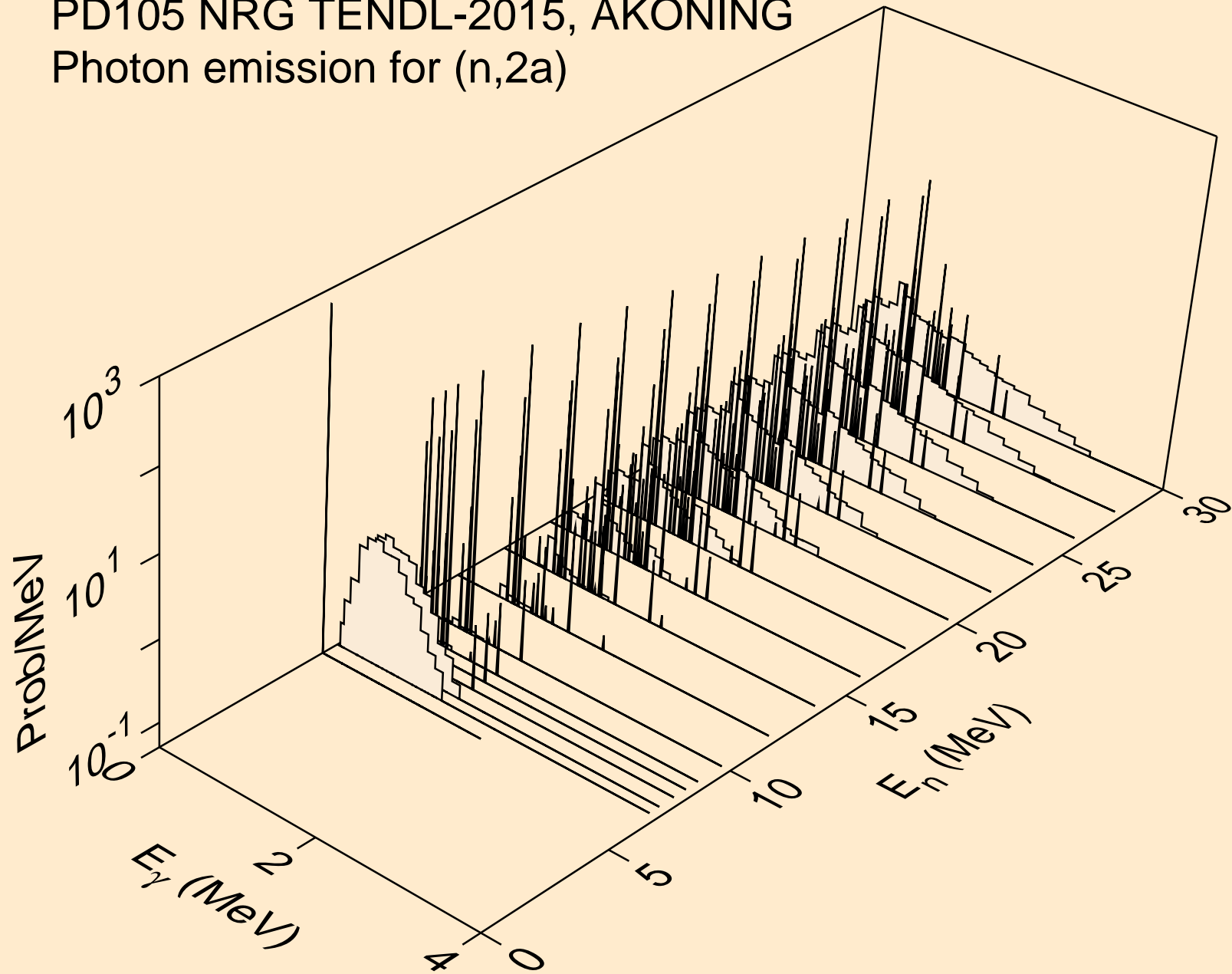
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



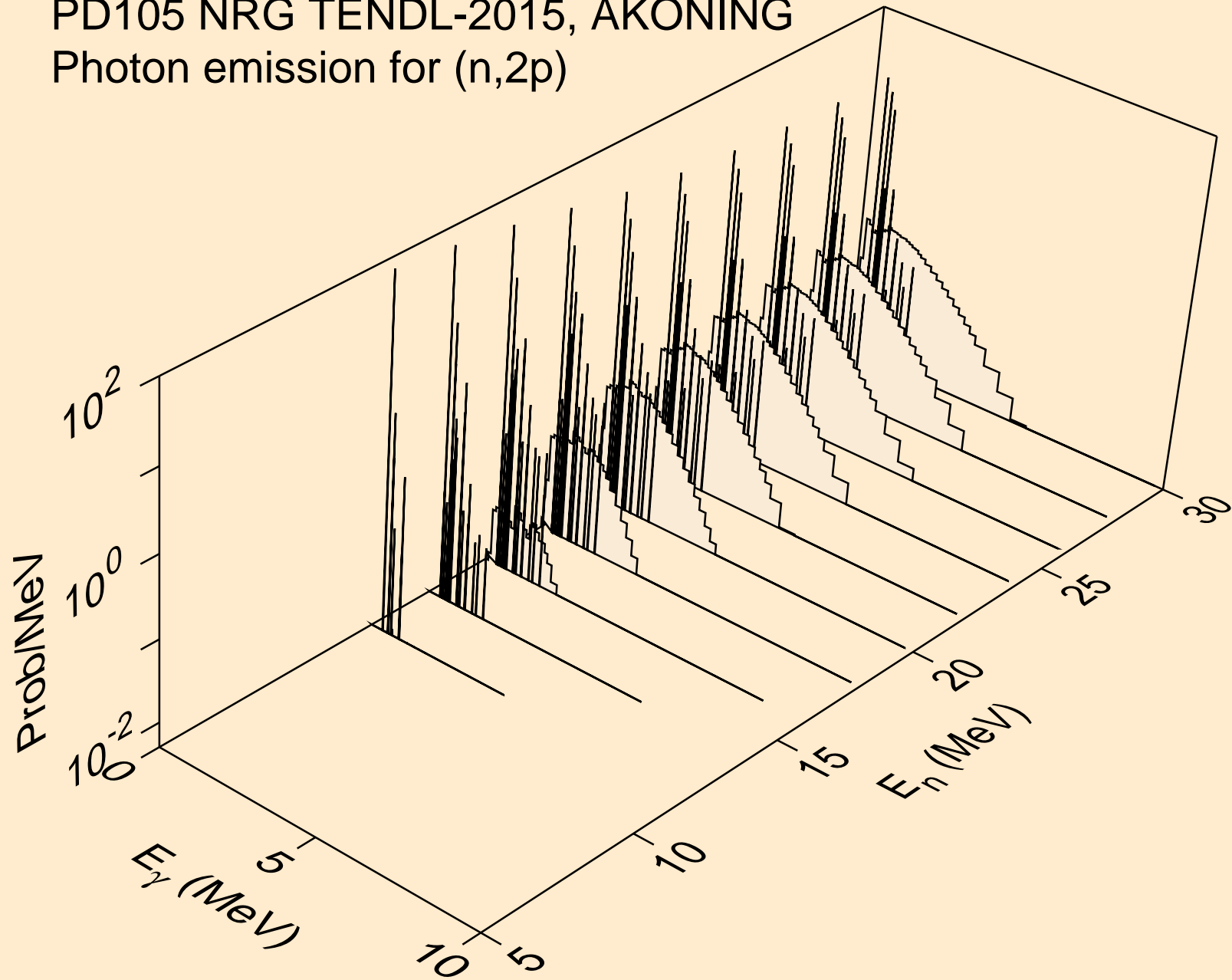
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



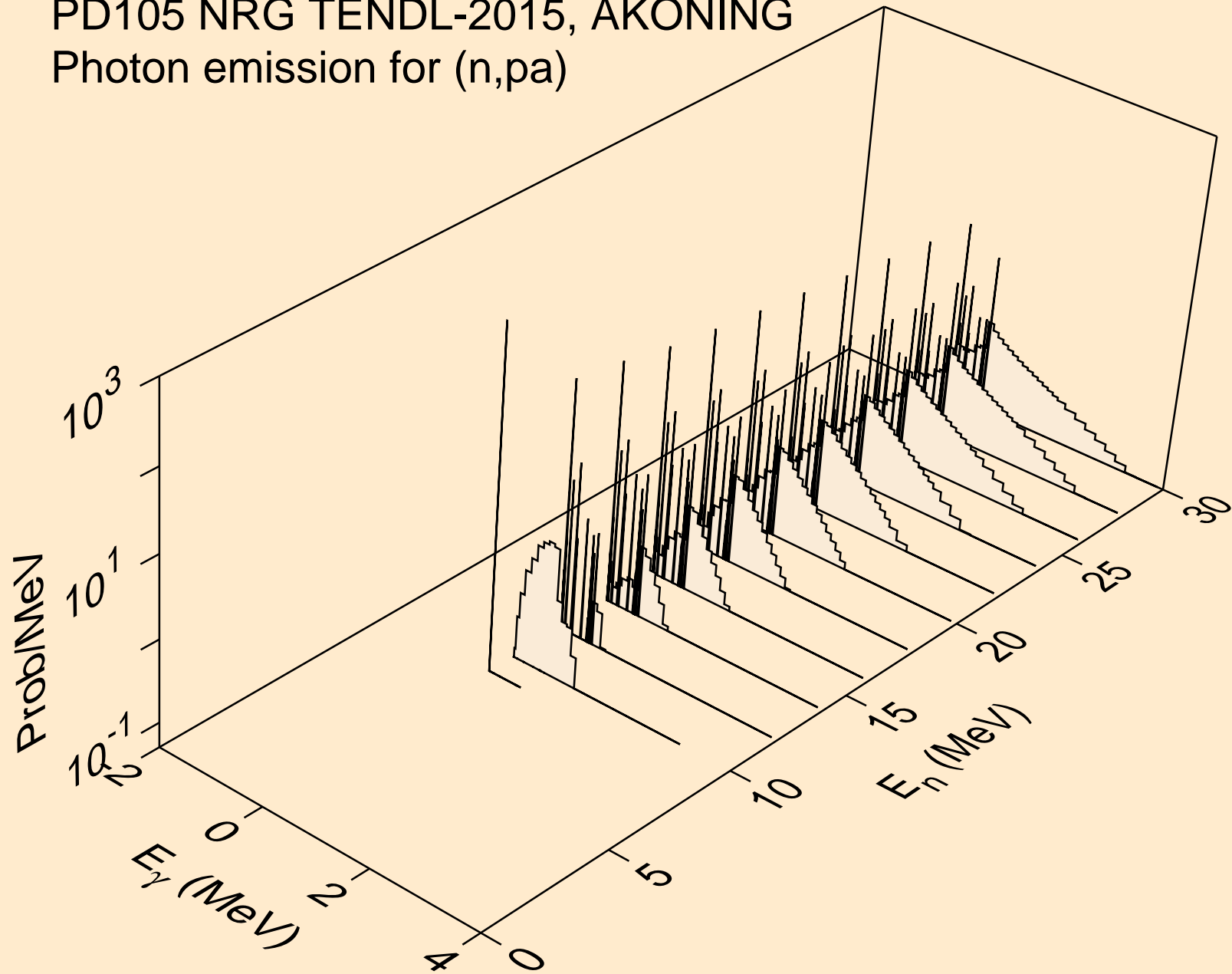
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



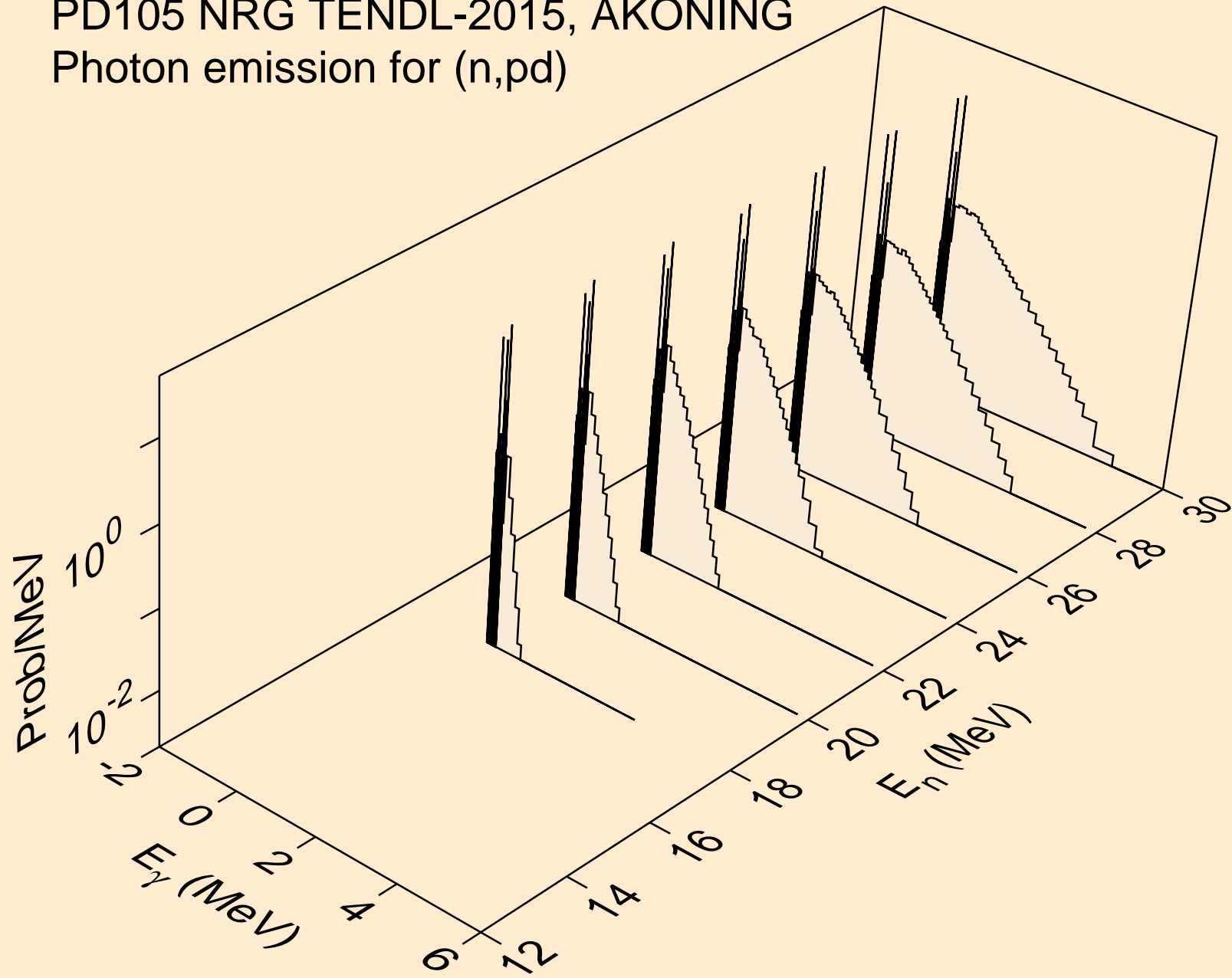
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

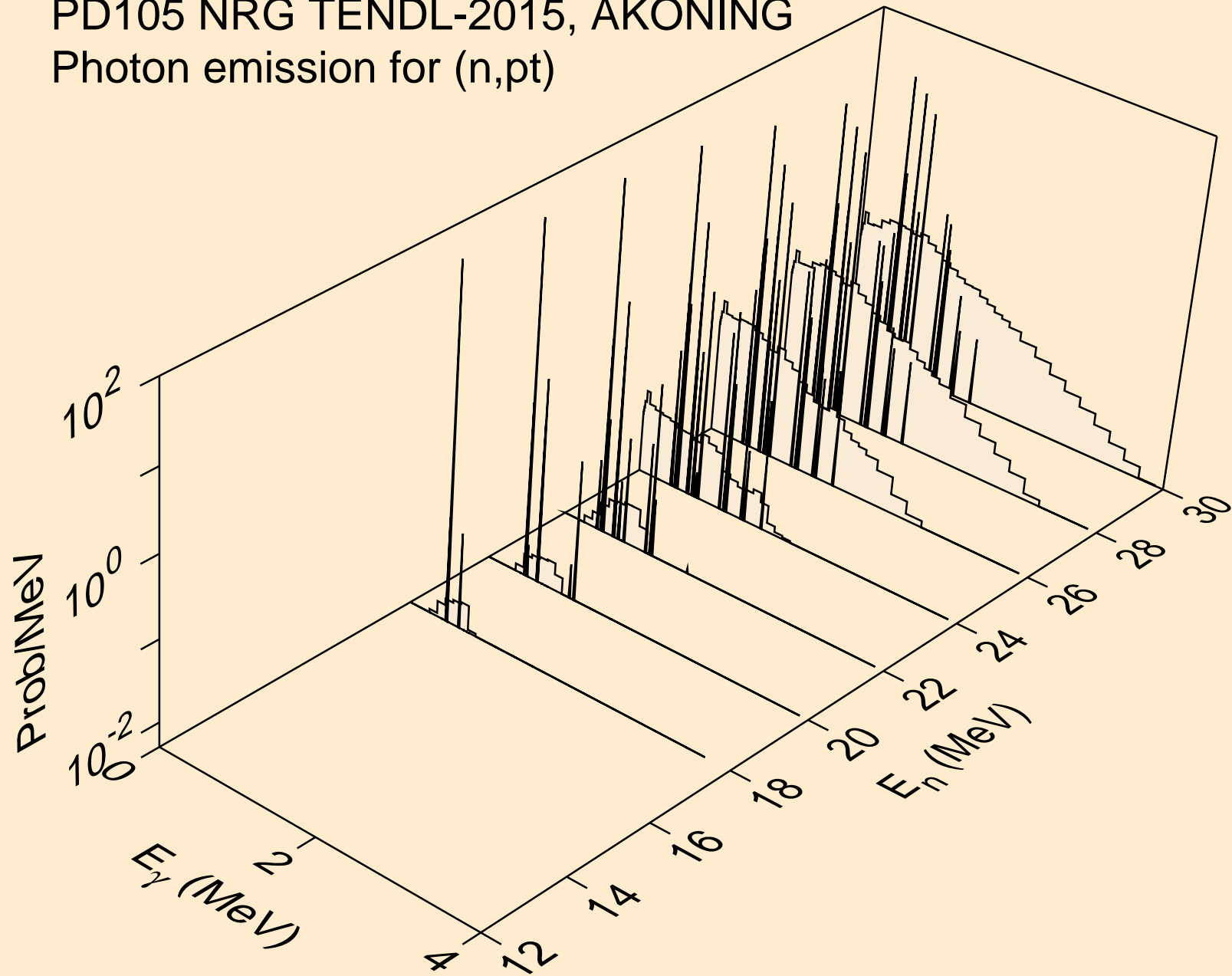


PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

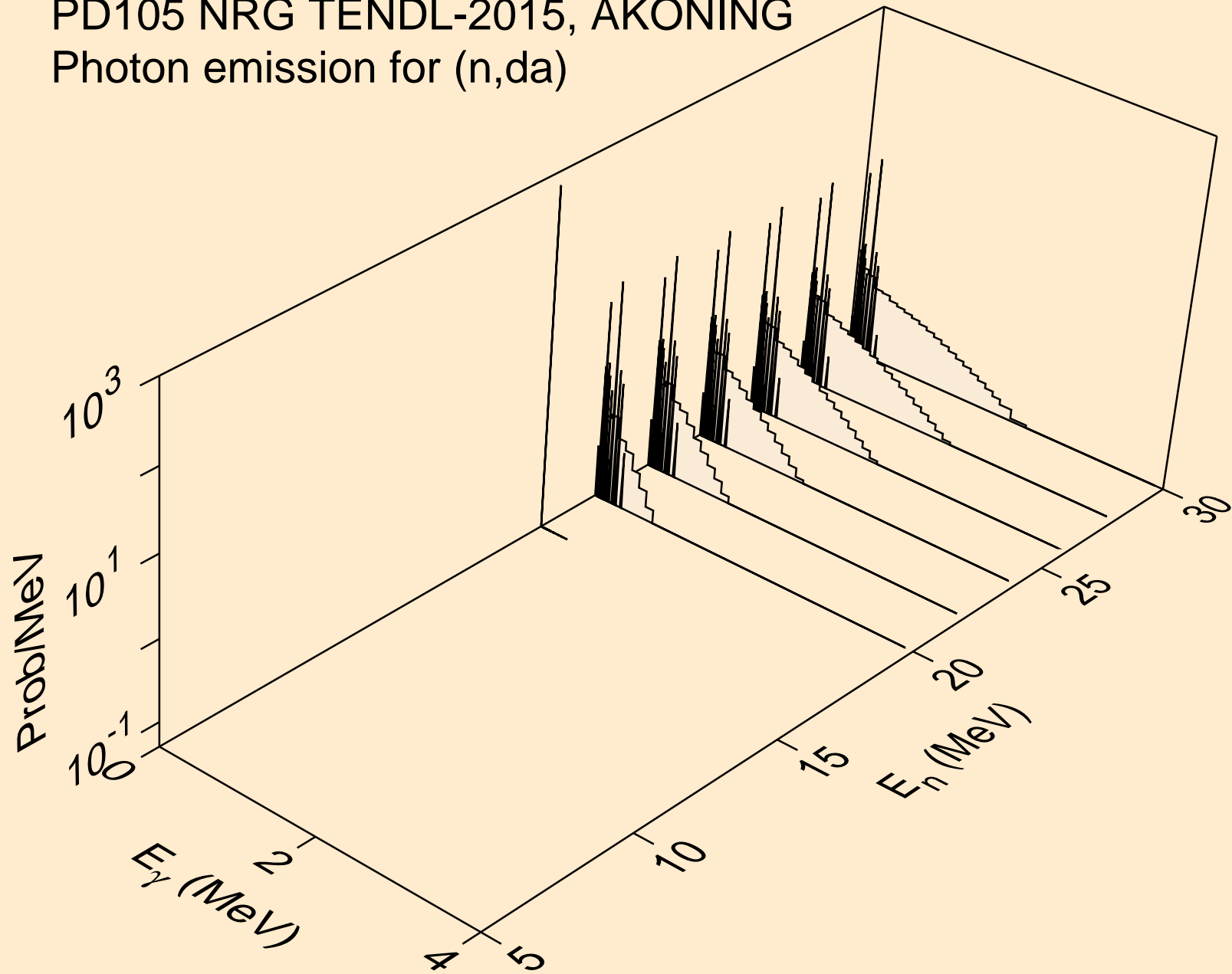




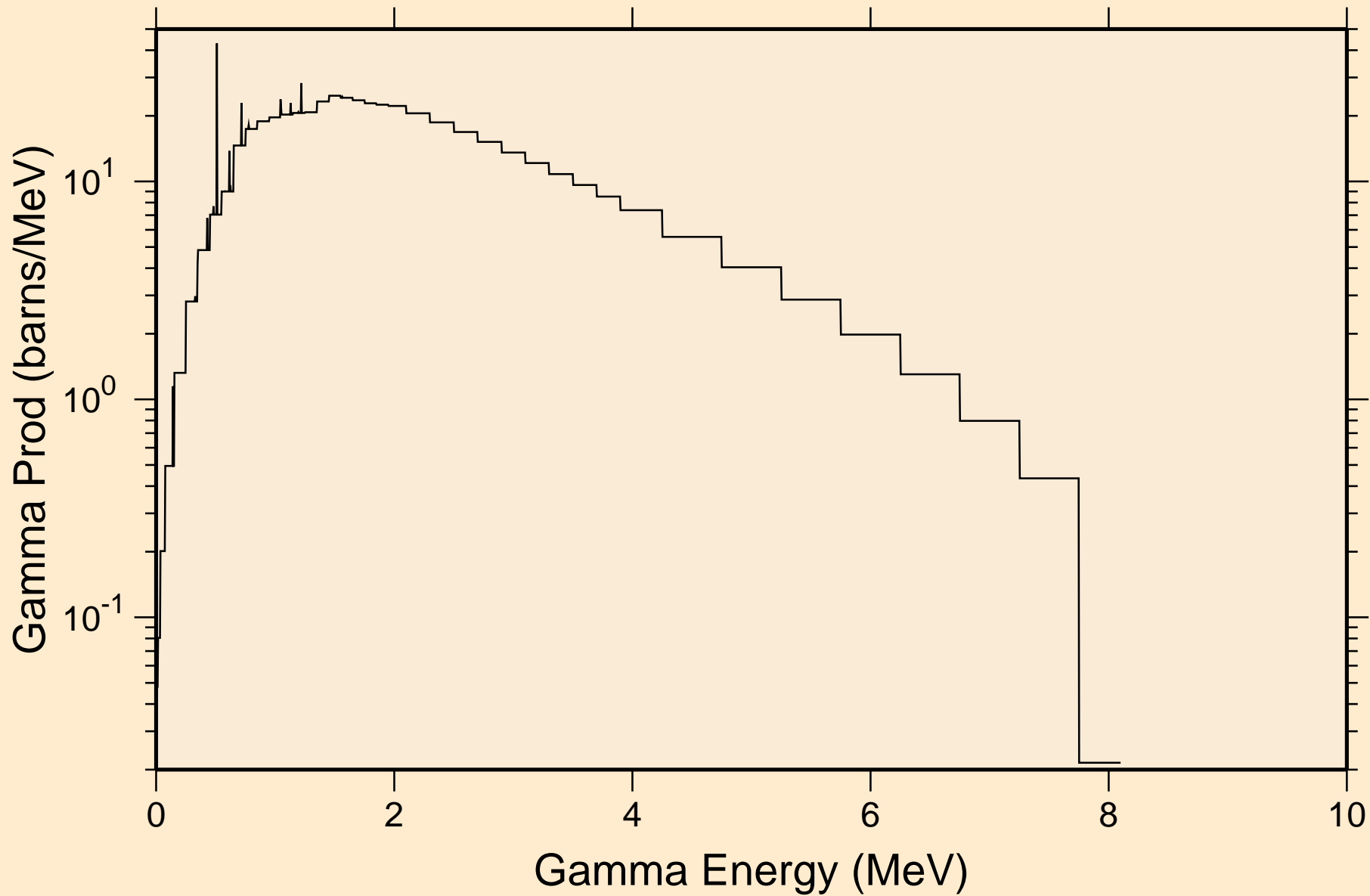
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



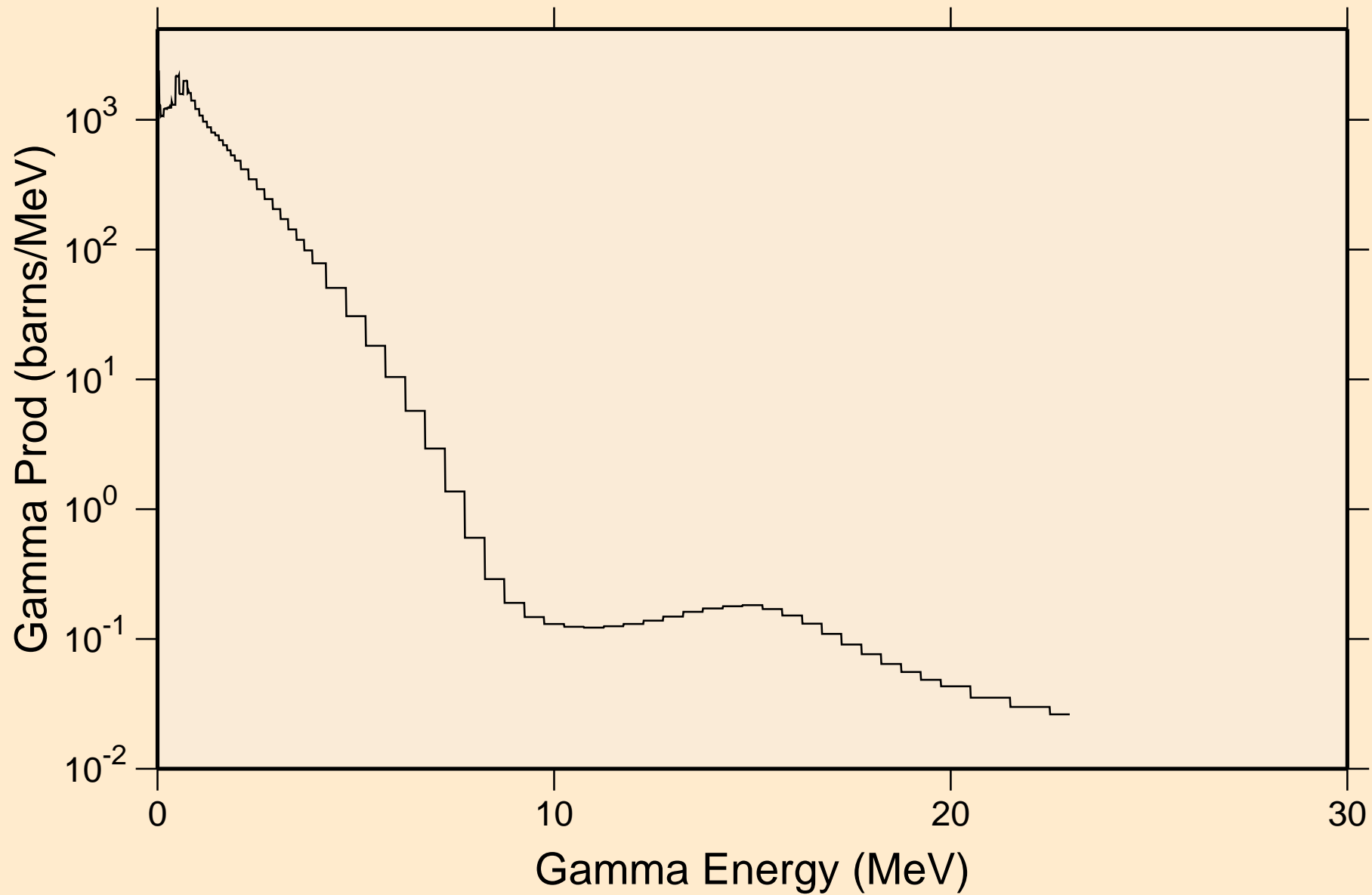
PD105 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



PD105 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

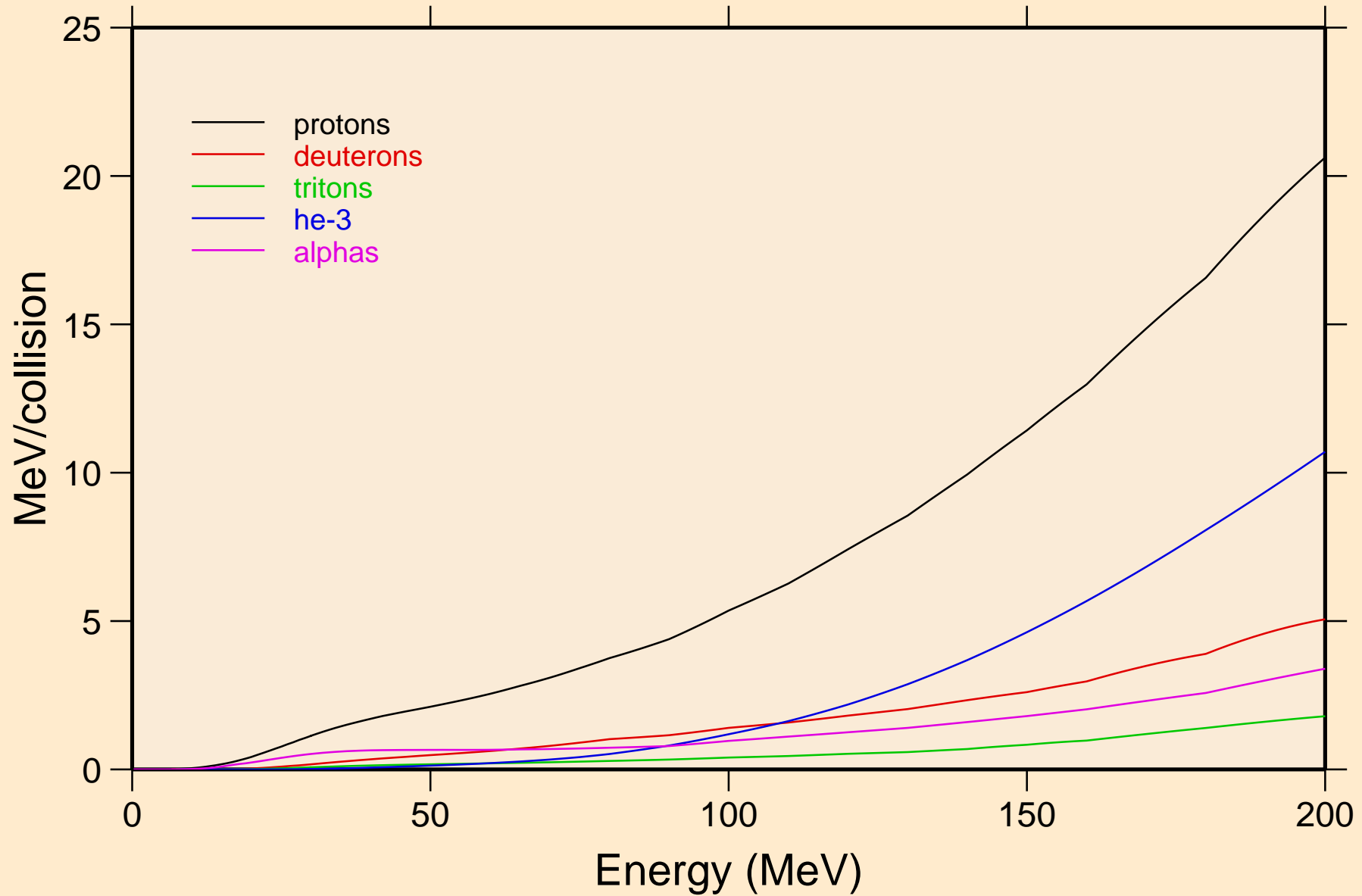


PD105 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



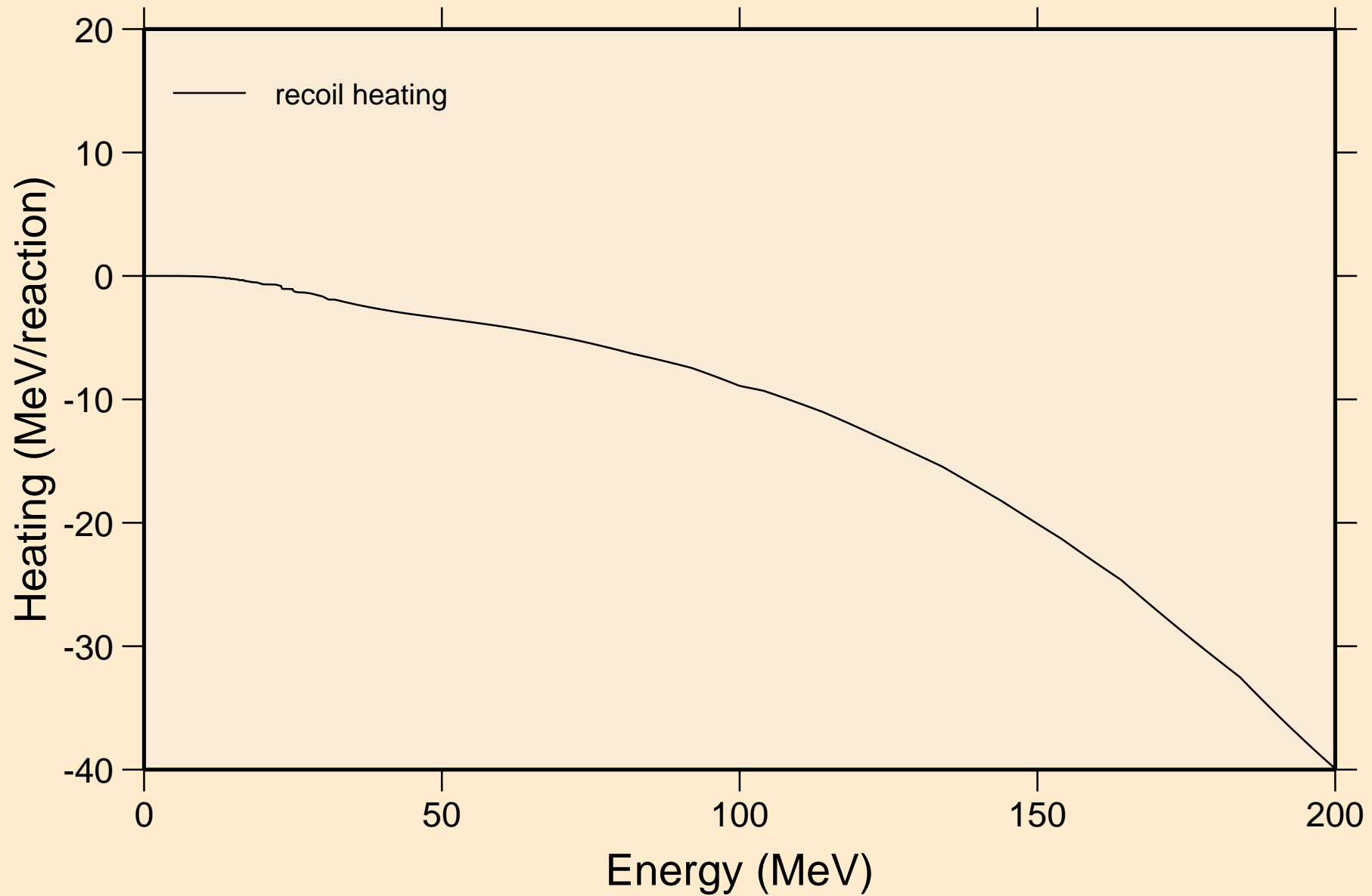
# PD105 NRG TENDL-2015, AKONING

## Particle heating contributions



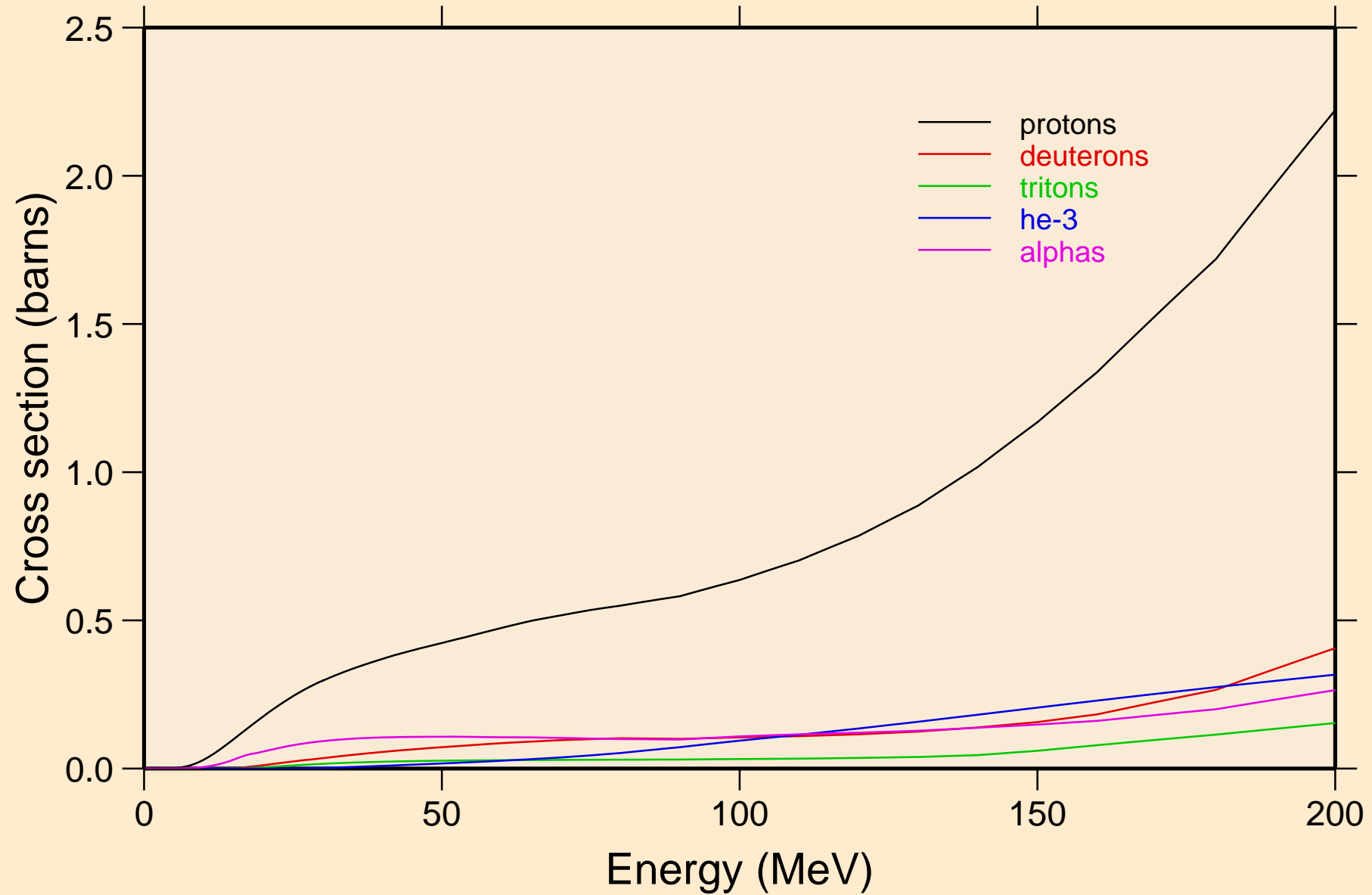
# PD105 NRG TENDL-2015, AKONING

## Recoil Heating

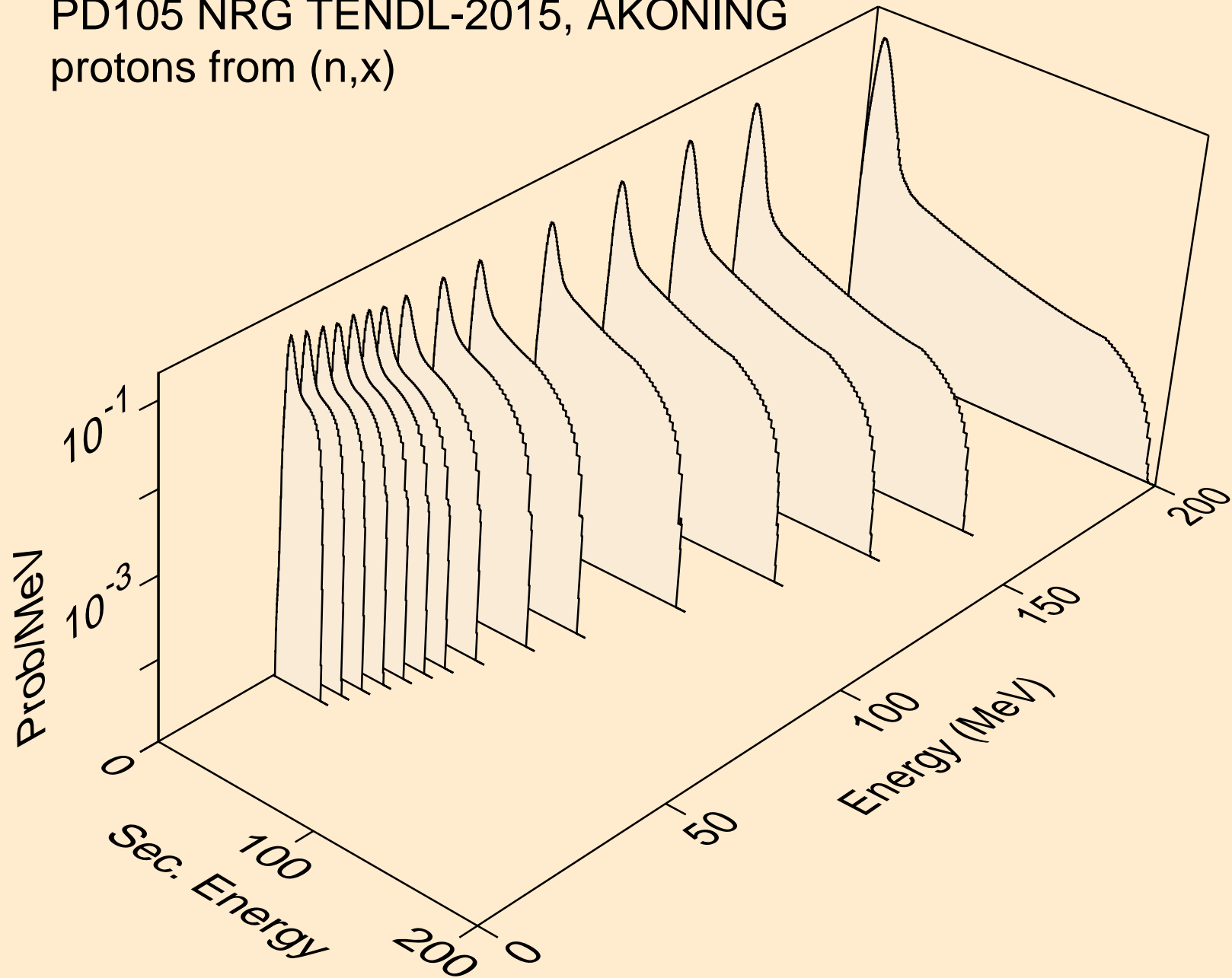


# PD105 NRG TENDL-2015, AKONING

## Particle production cross sections

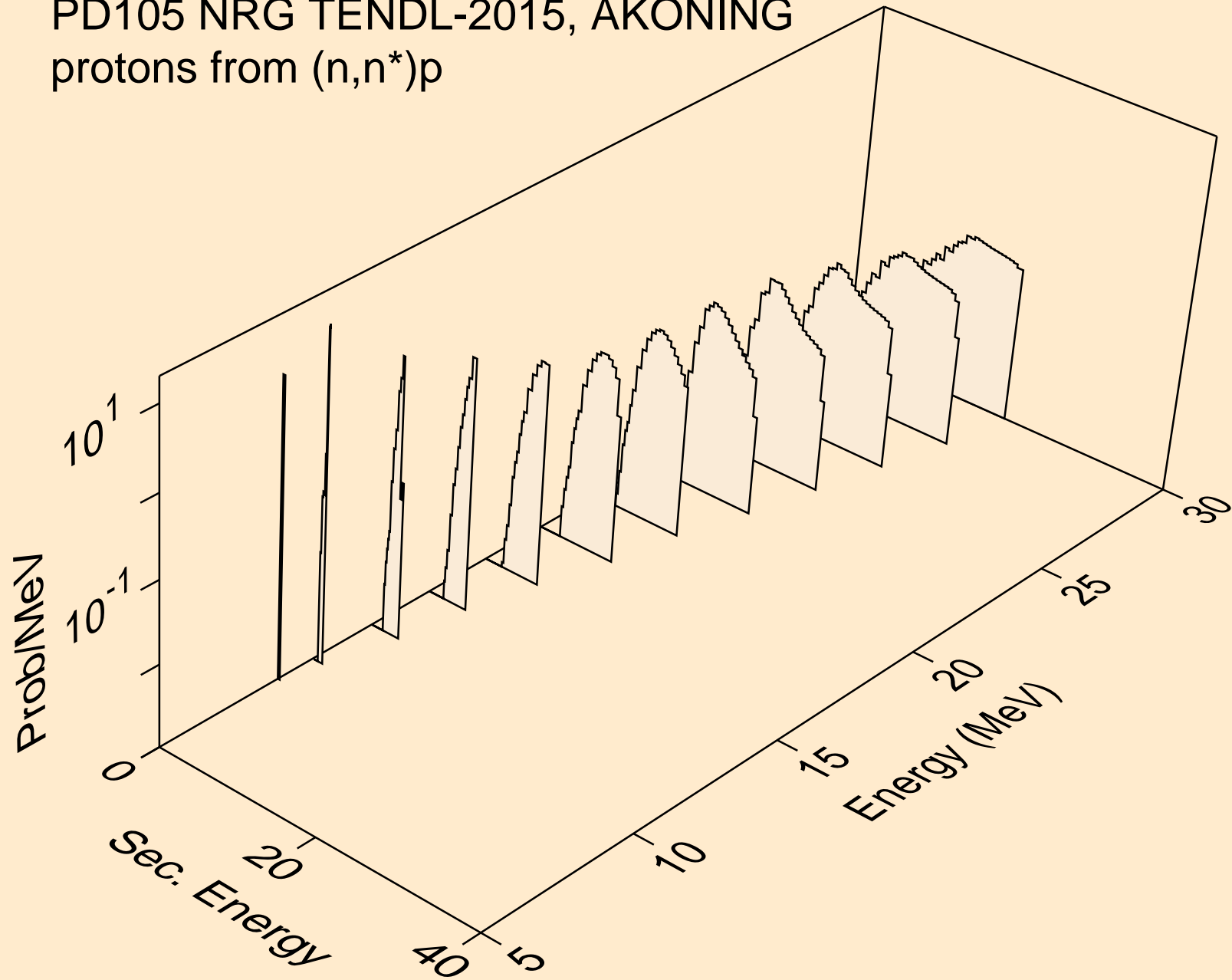


PD105 NRG TENDL-2015, AKONING  
protons from (n,x)

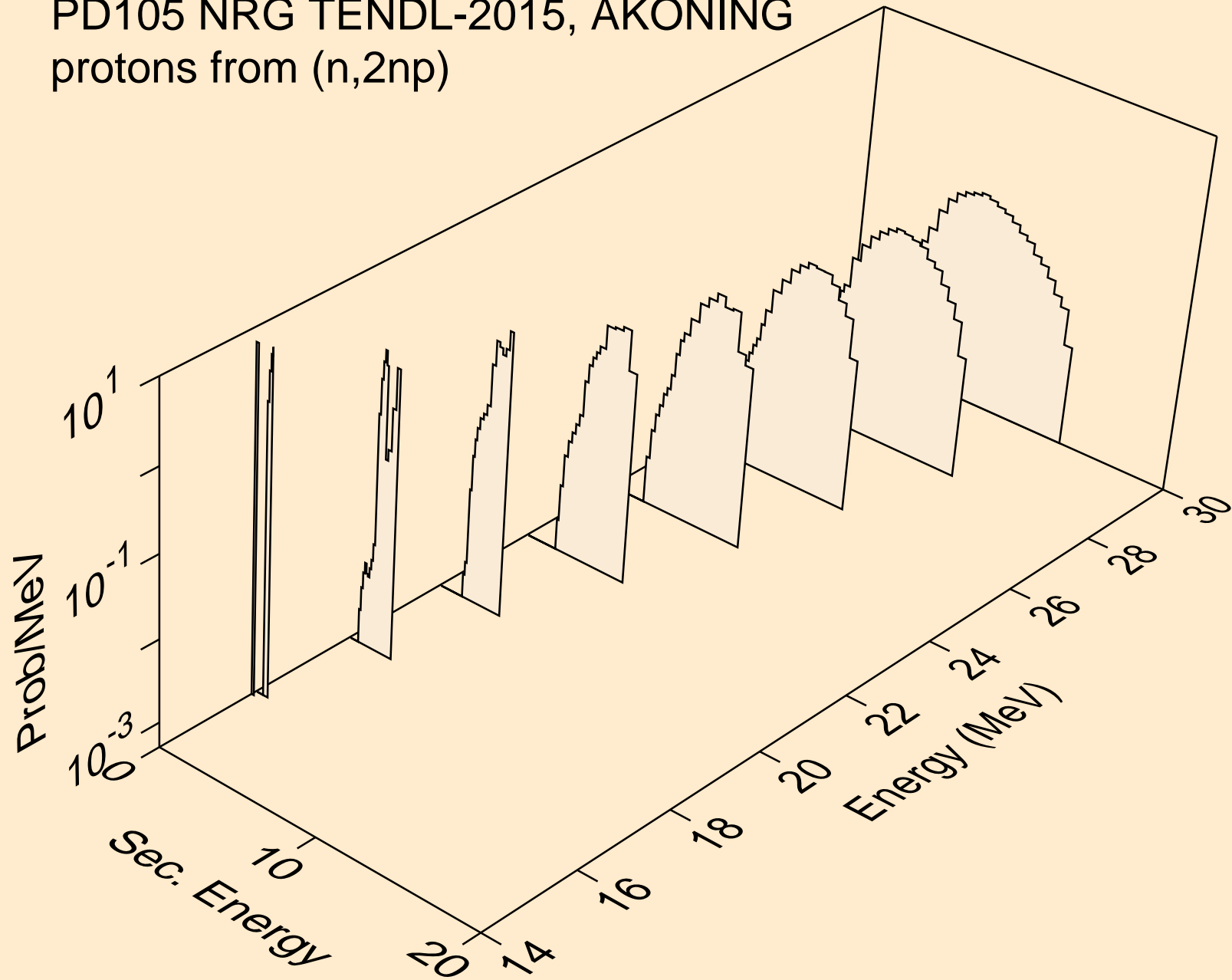




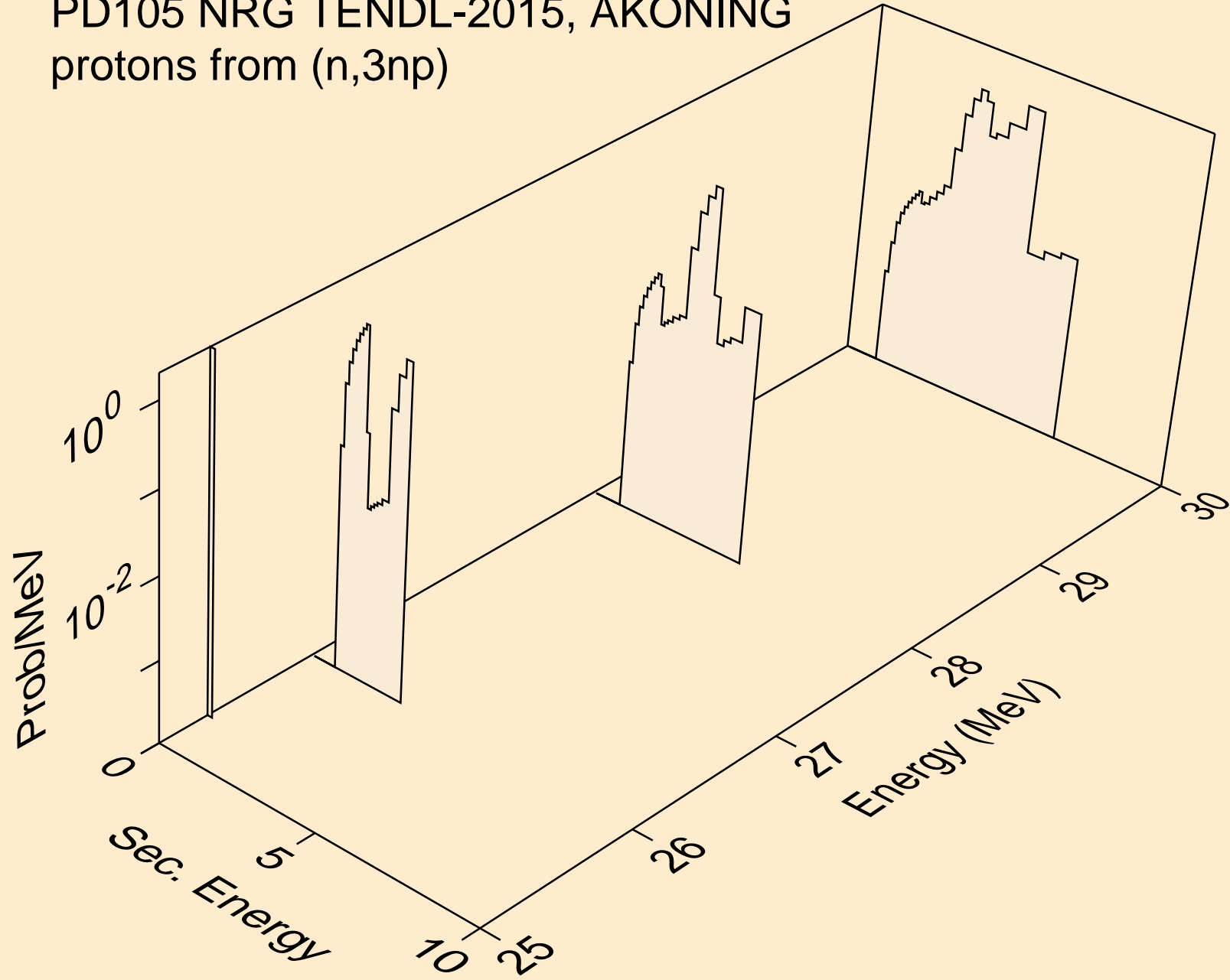
PD105 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



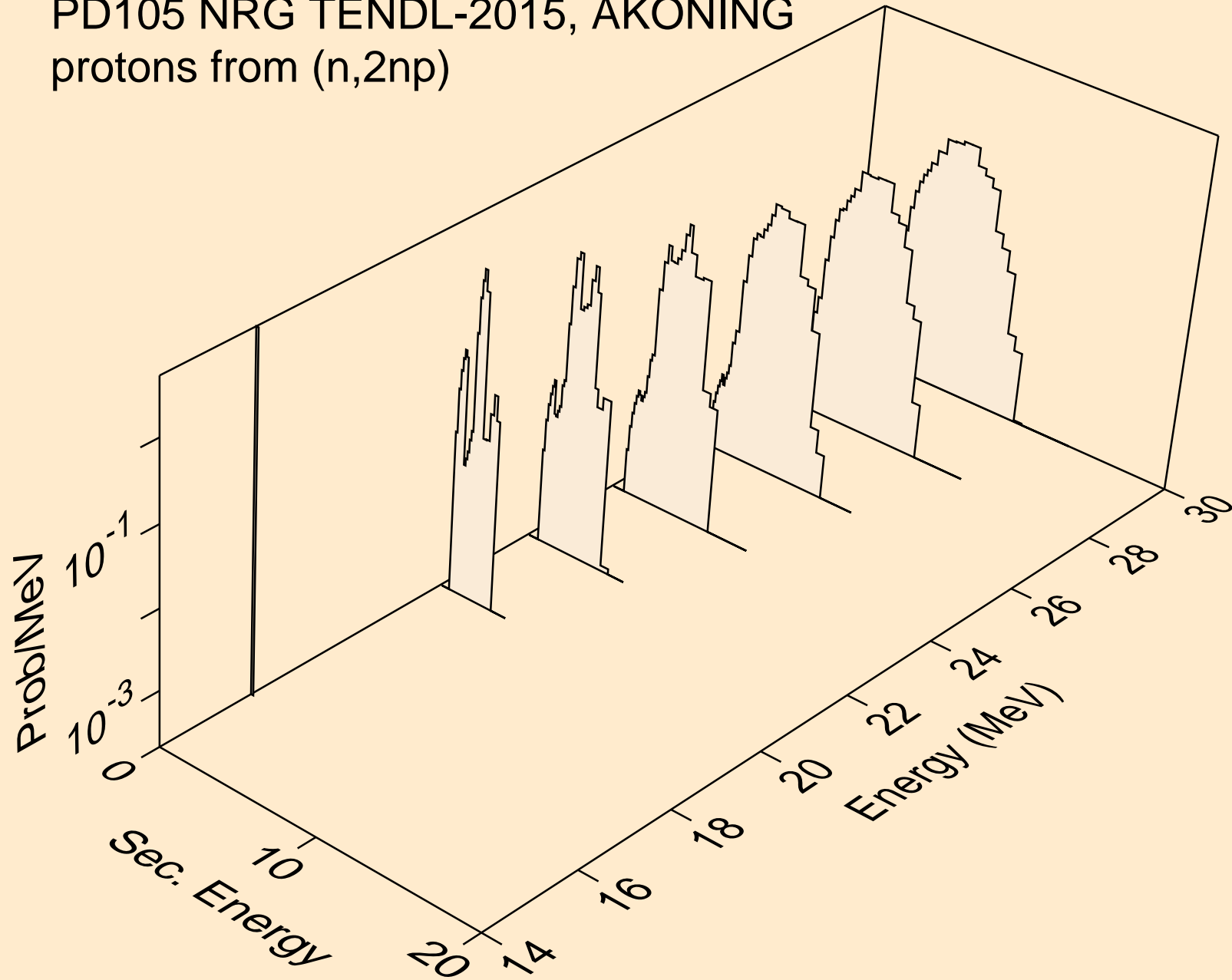
PD105 NRG TENDL-2015, AKONING  
protons from (n,2np)



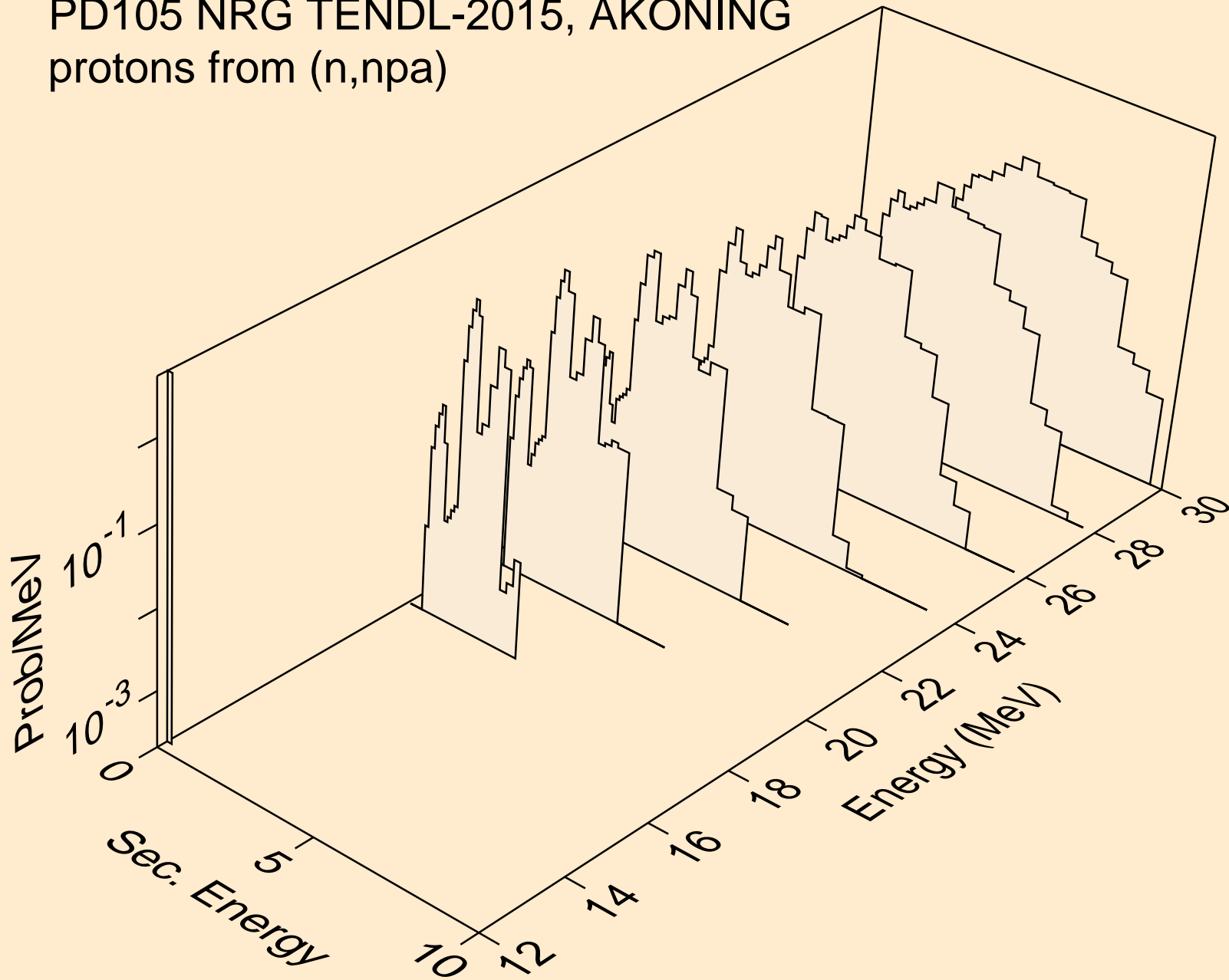
PD105 NRG TENDL-2015, AKONING  
protons from (n,3np)



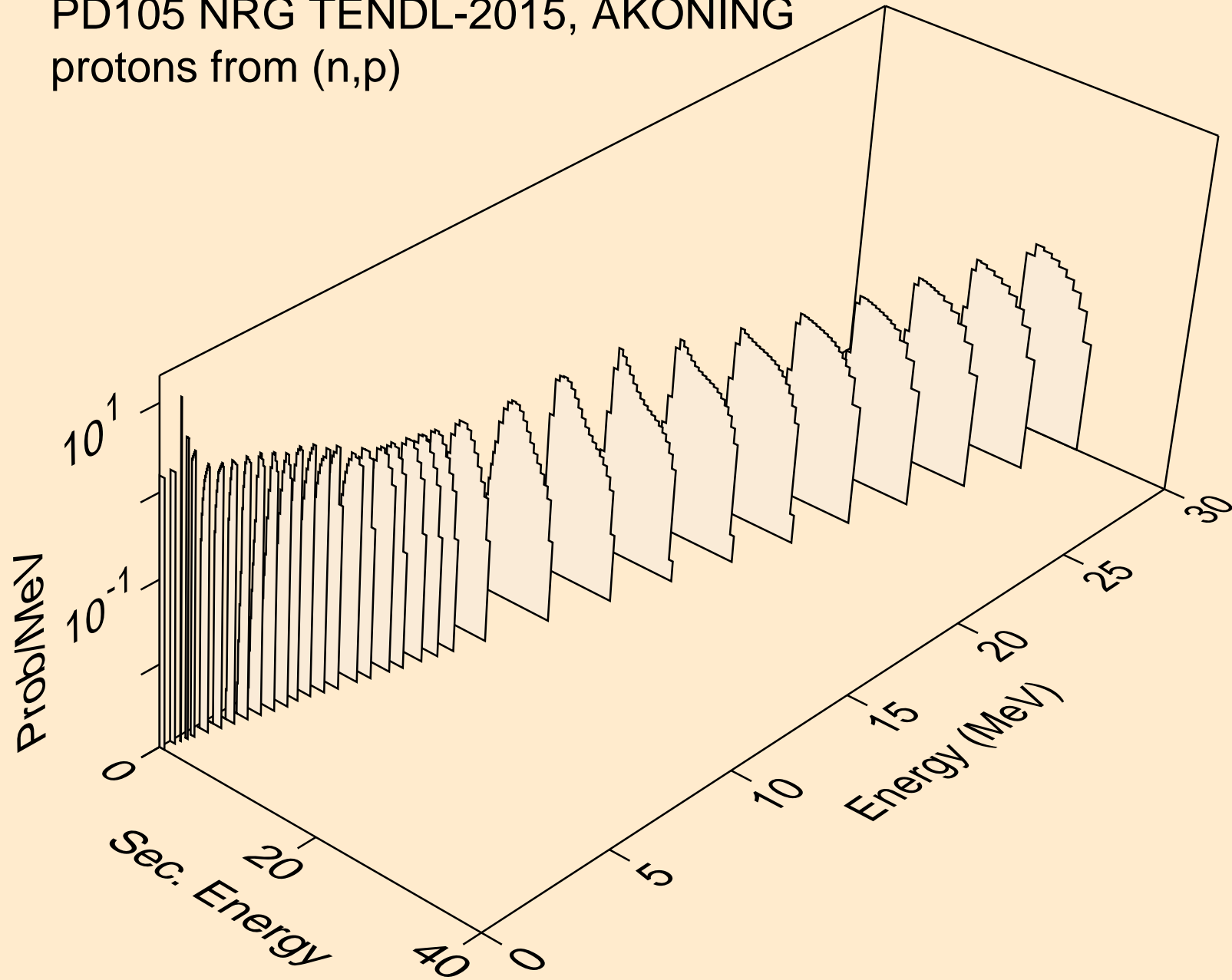
PD105 NRG TENDL-2015, AKONING  
protons from (n,2np)



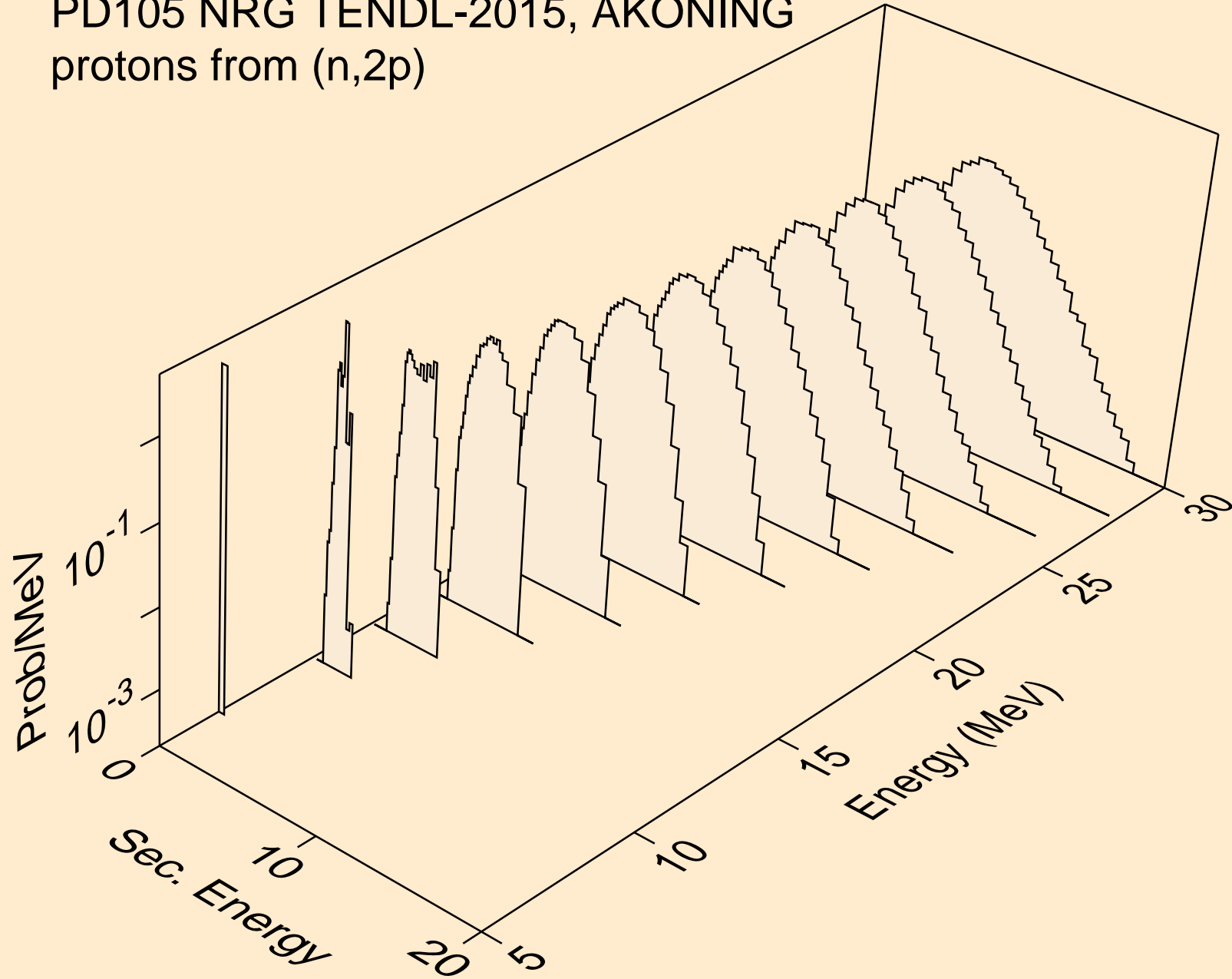
PD105 NRG TENDL-2015, AKONING  
protons from (n,npa)



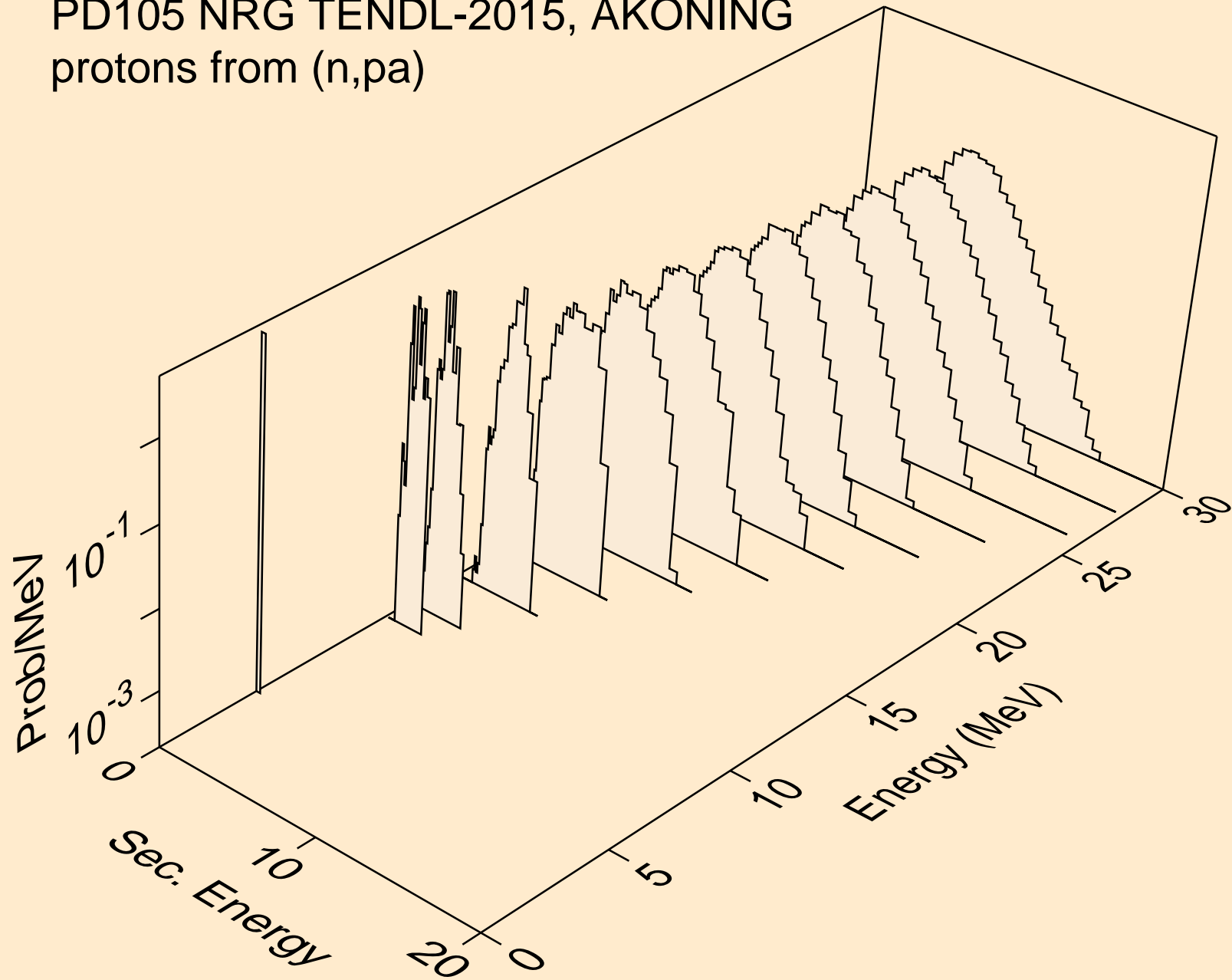
PD105 NRG TENDL-2015, AKONING  
protons from (n,p)



PD105 NRG TENDL-2015, AKONING  
protons from (n,2p)

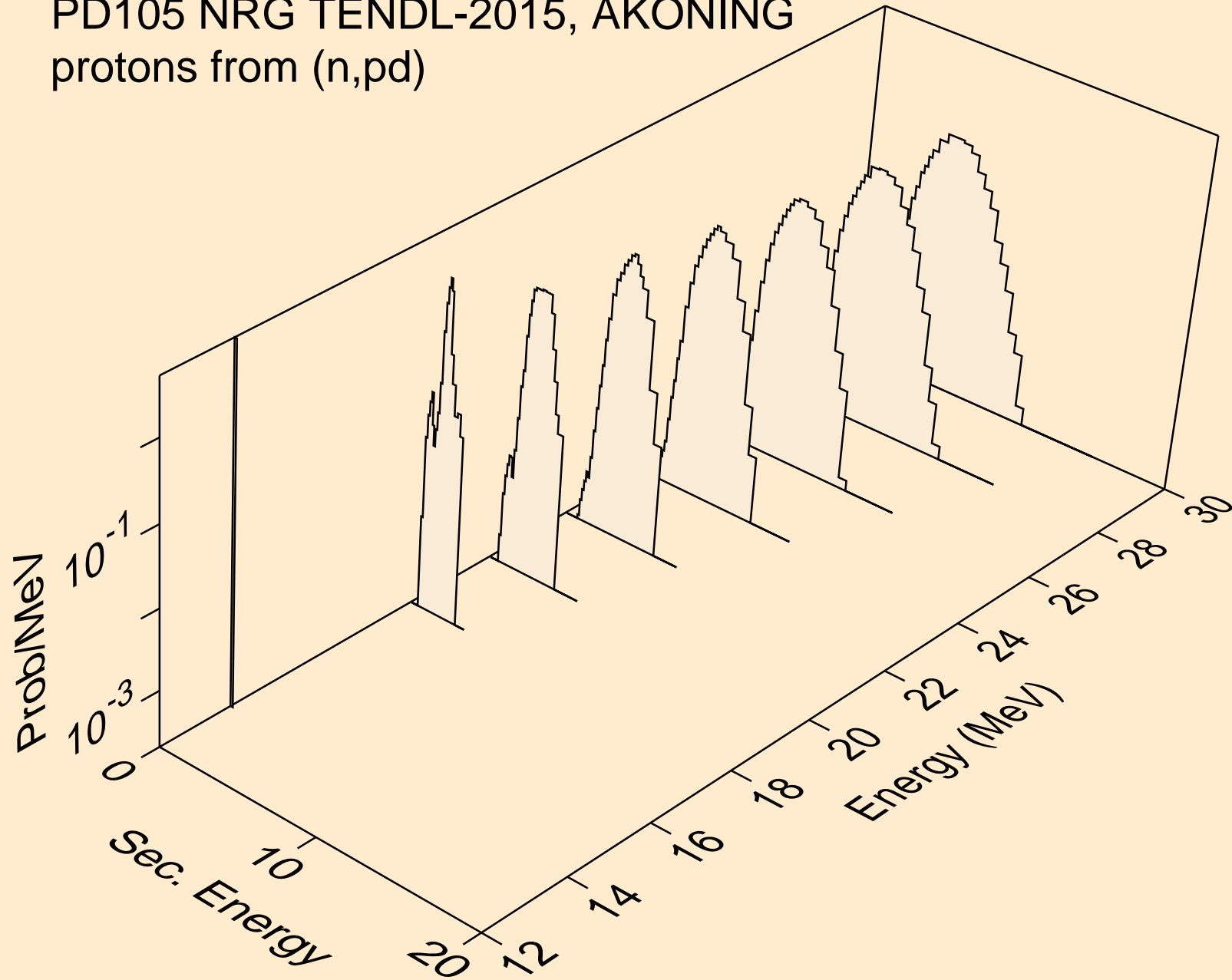


PD105 NRG TENDL-2015, AKONING  
protons from (n,pa)

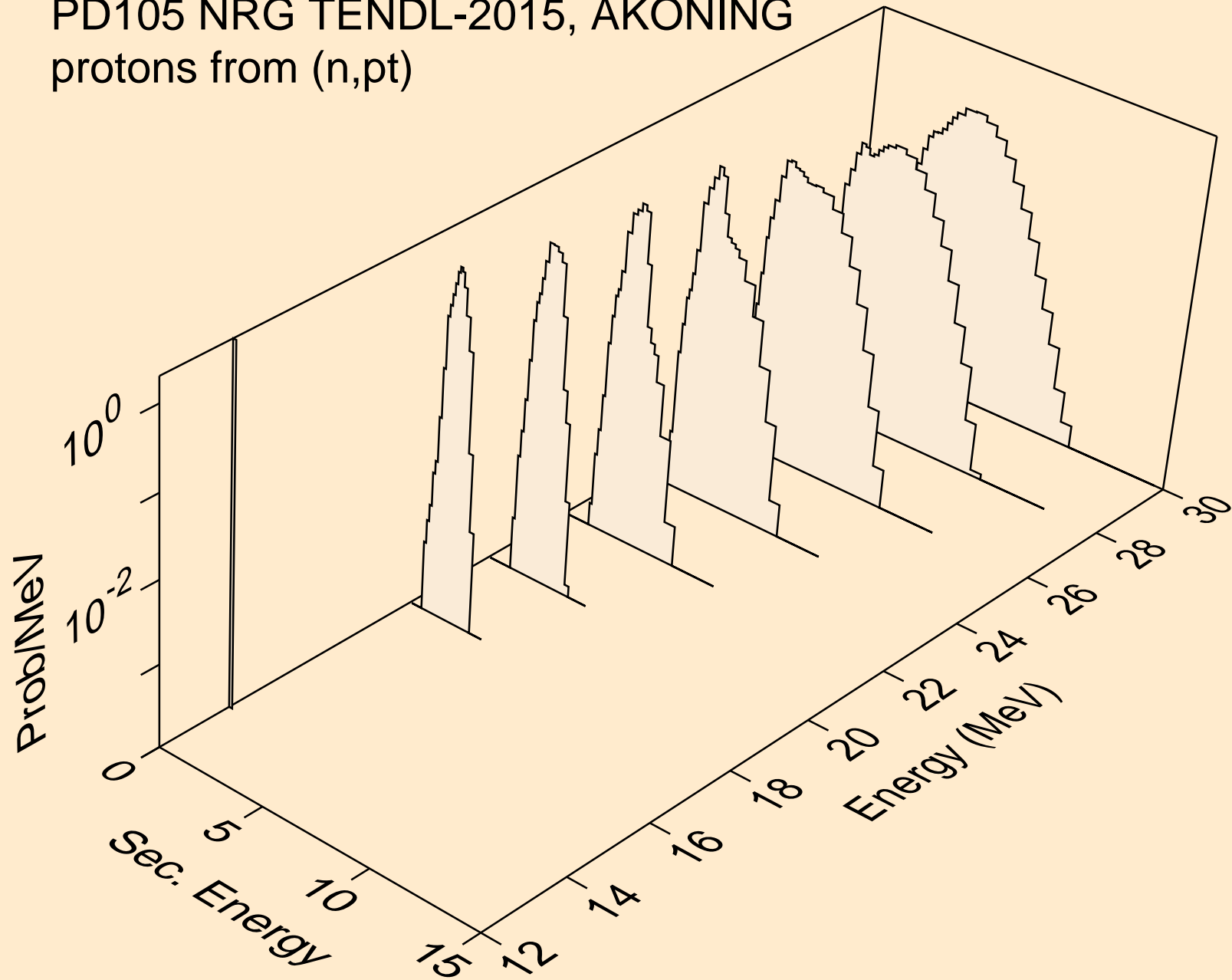




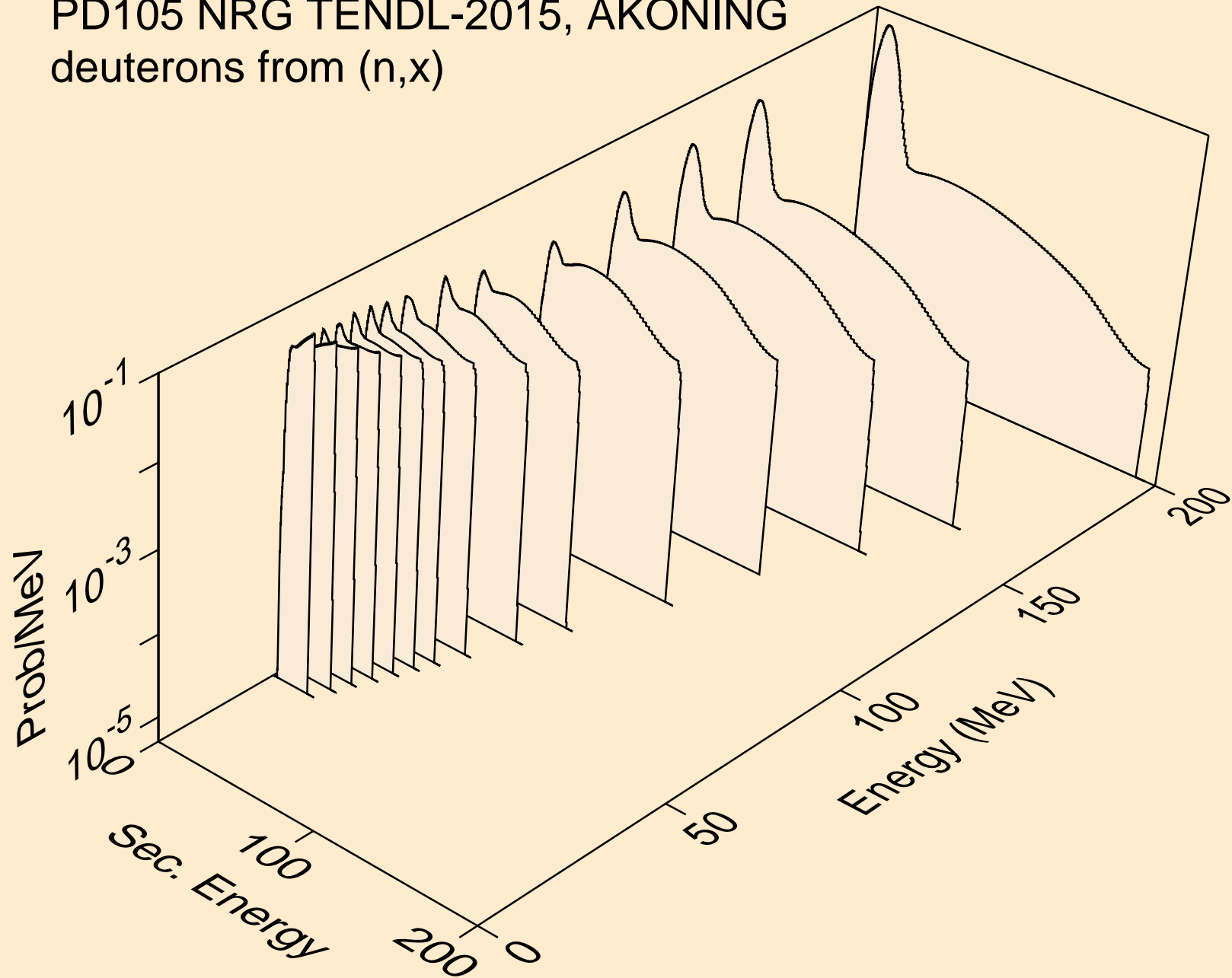
PD105 NRG TENDL-2015, AKONING  
protons from (n,pd)



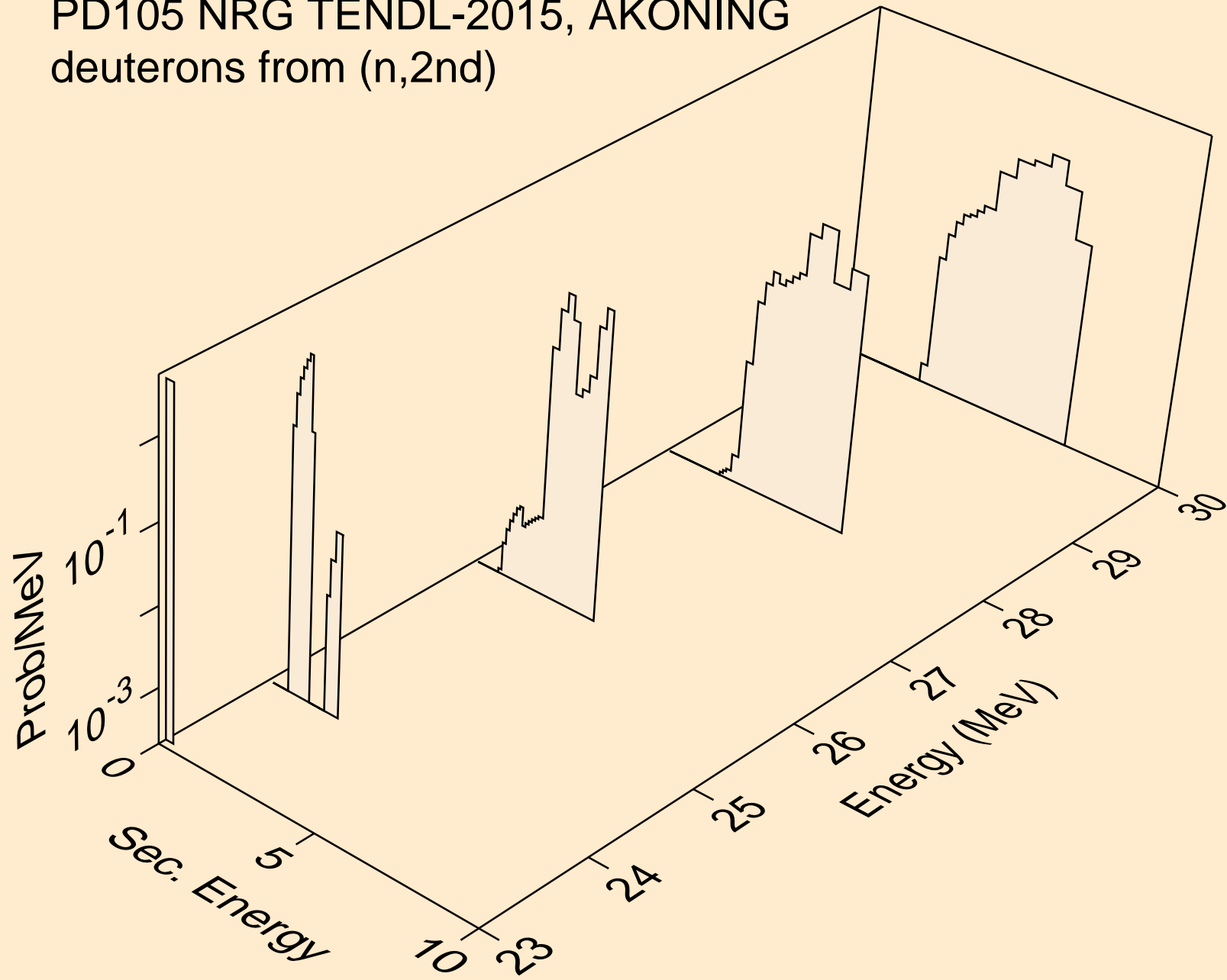
PD105 NRG TENDL-2015, AKONING  
protons from (n,pt)



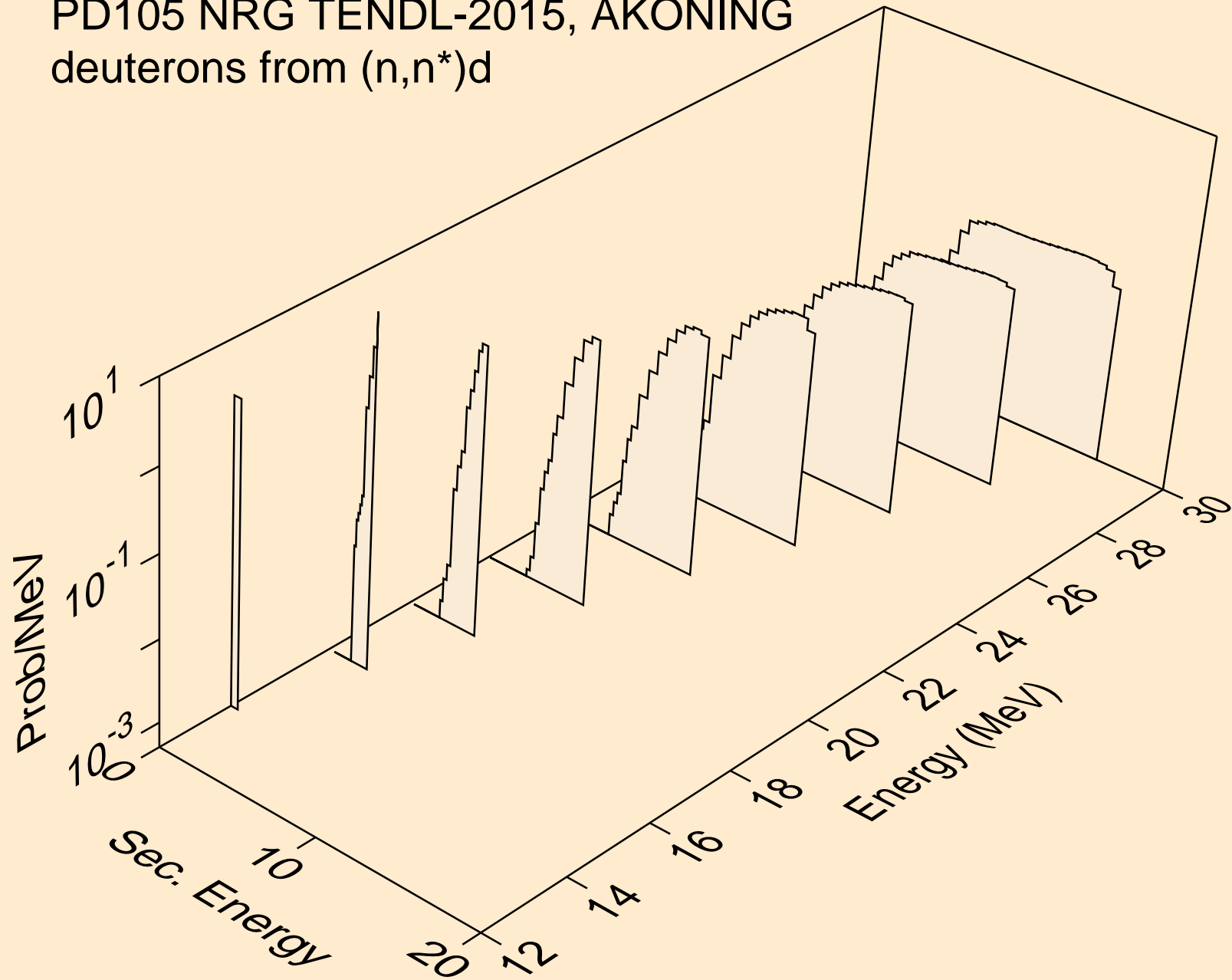
PD105 NRG TENDL-2015, AKONING  
deuterons from (n,x)



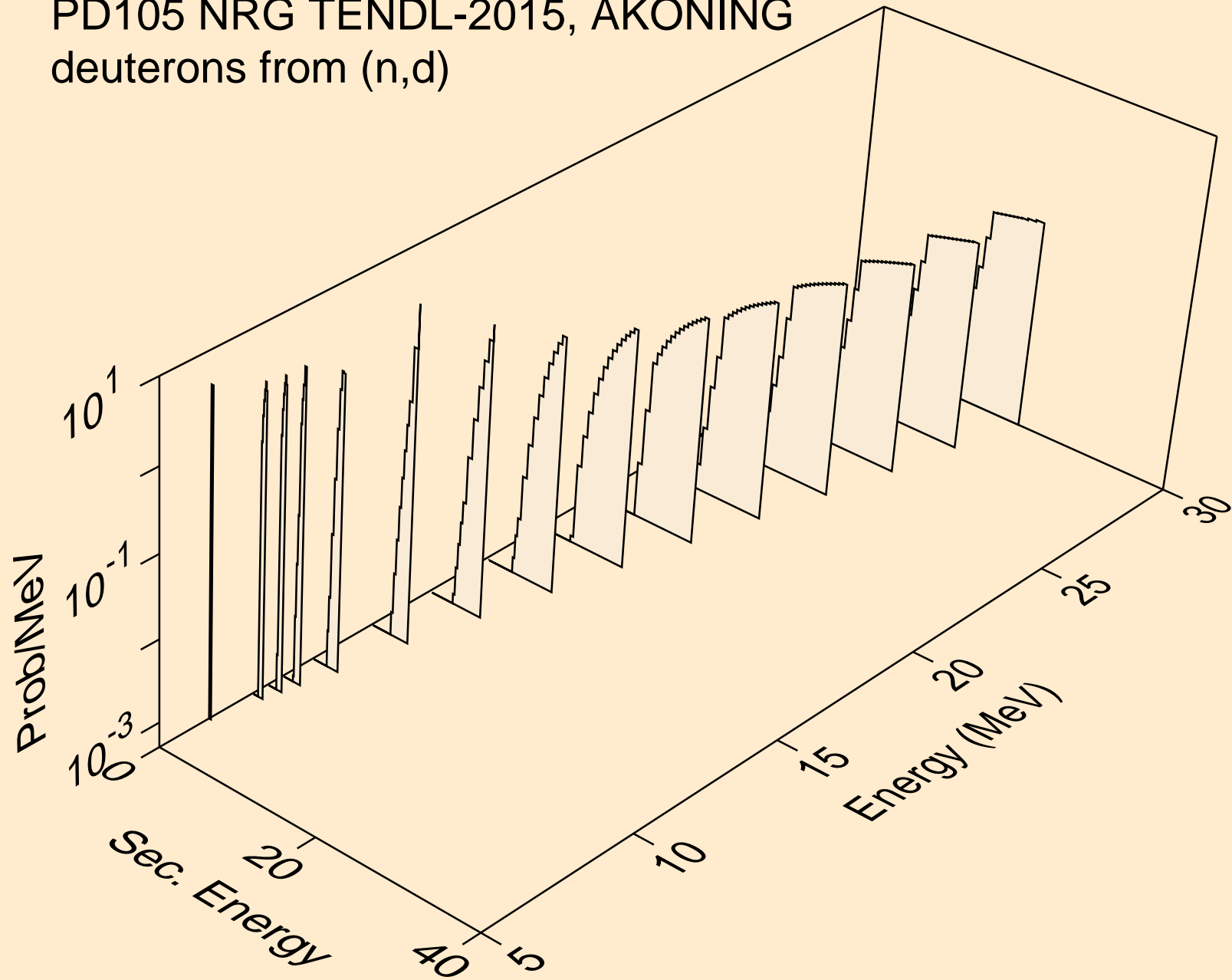
PD105 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



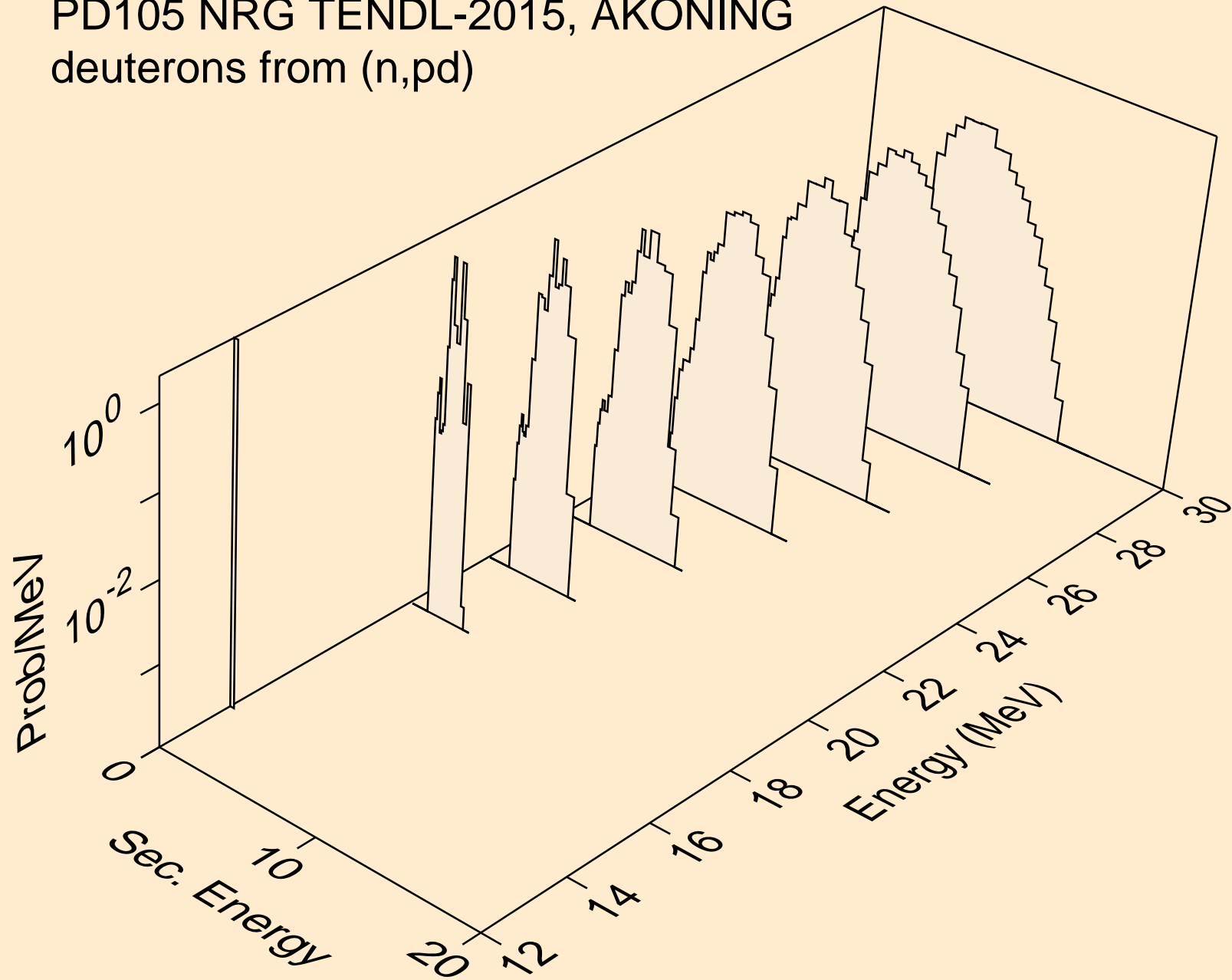
PD105 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



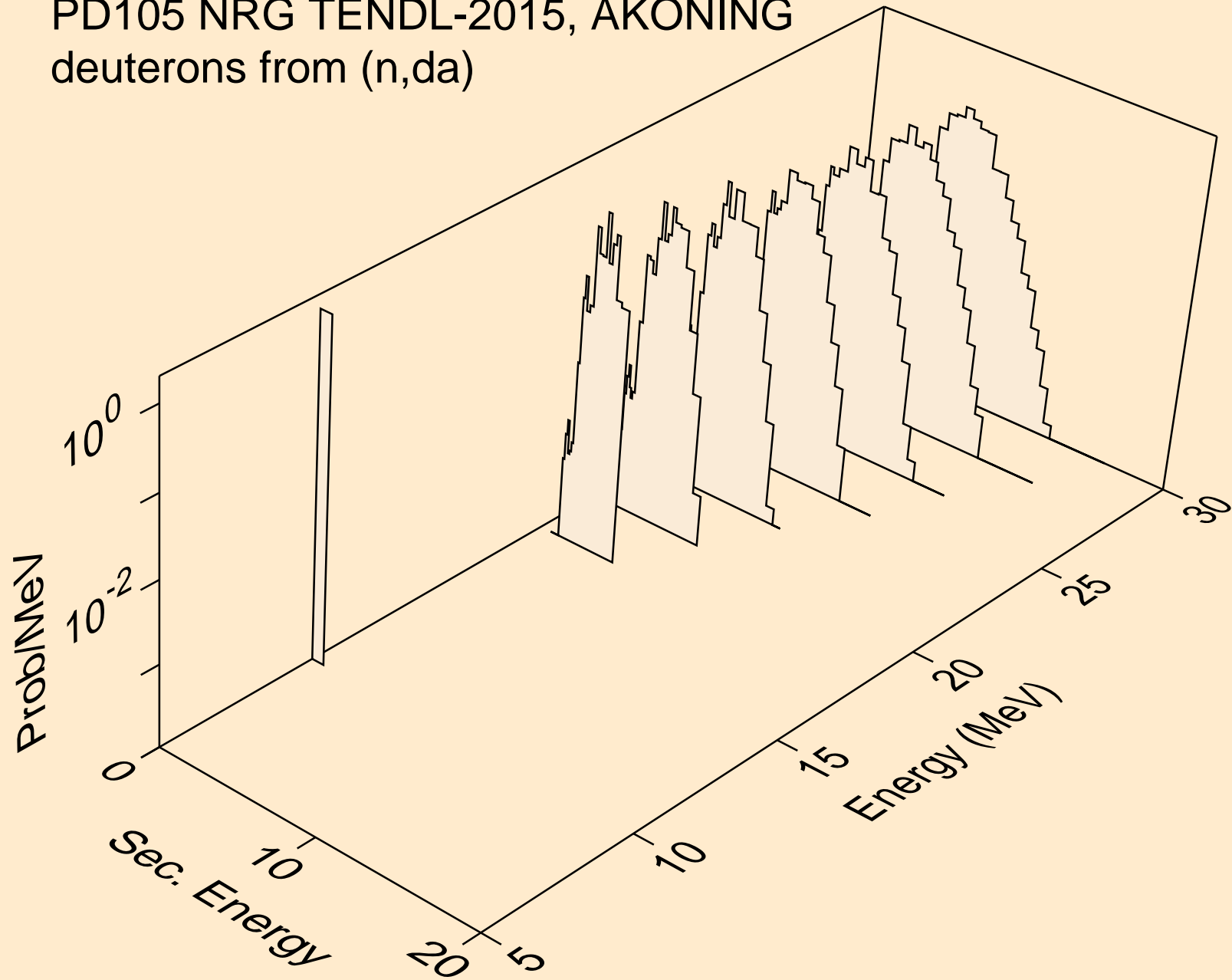
PD105 NRG TENDL-2015, AKONING  
deuterons from (n,d)



PD105 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

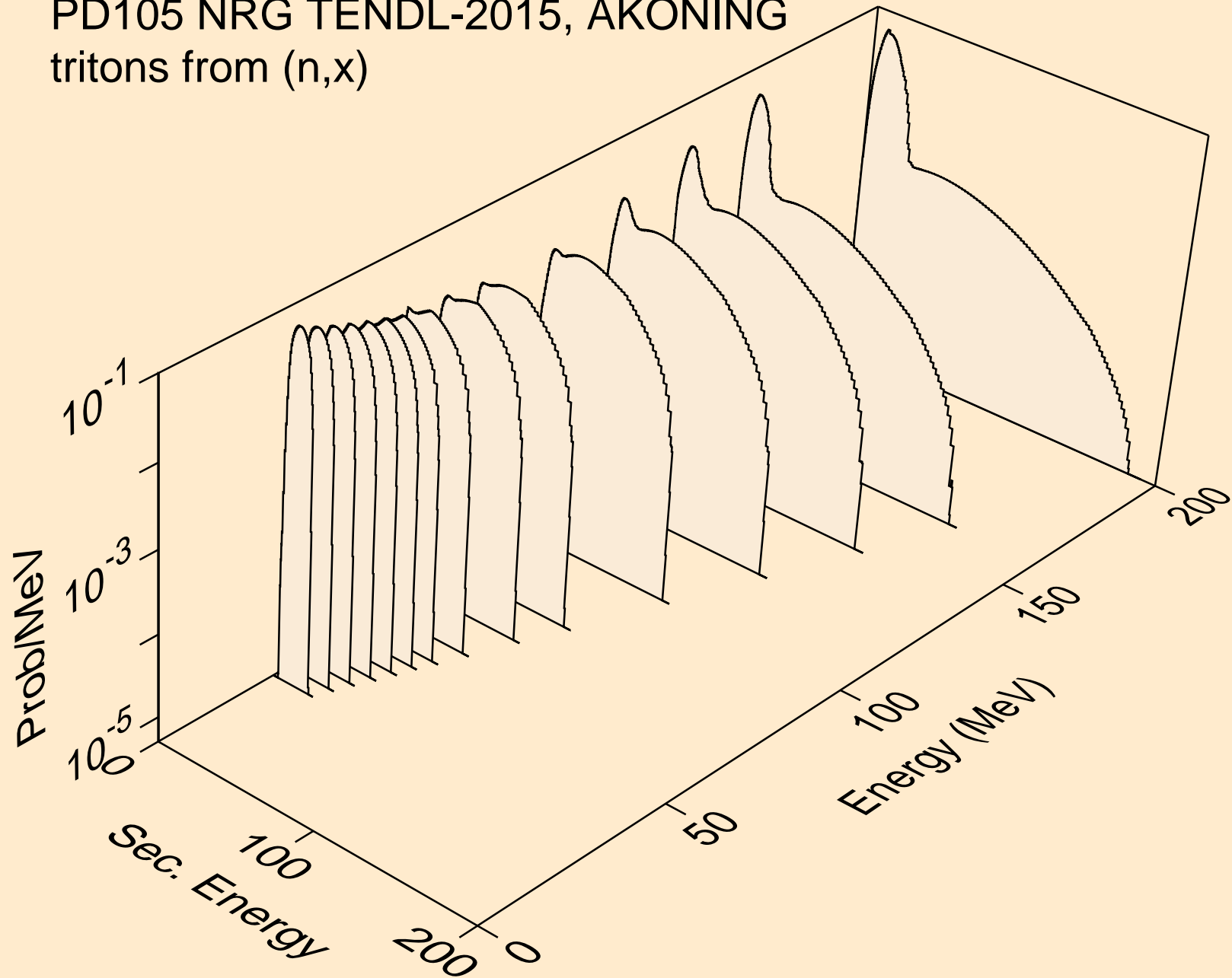


PD105 NRG TENDL-2015, AKONING  
deuterons from (n,da)

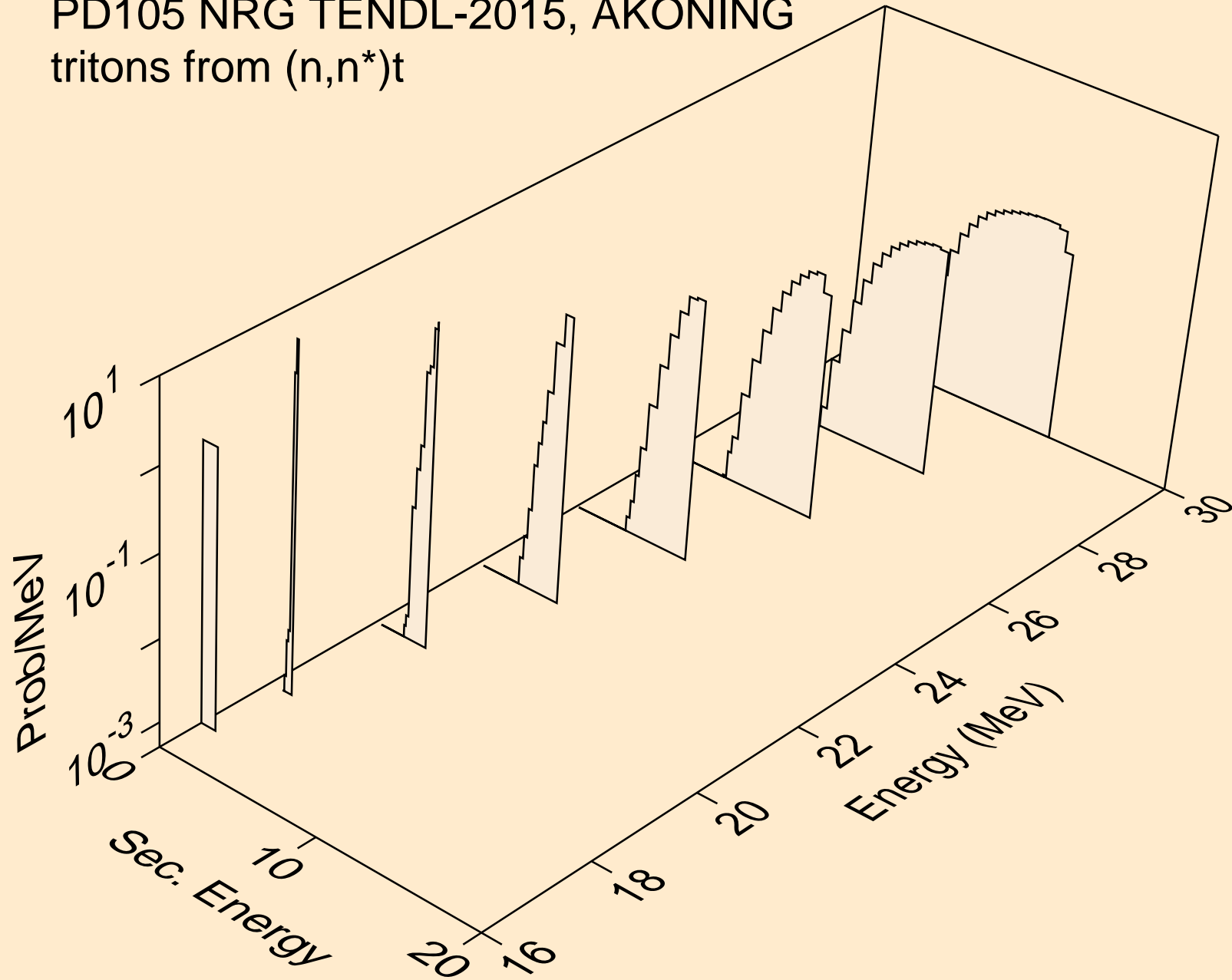




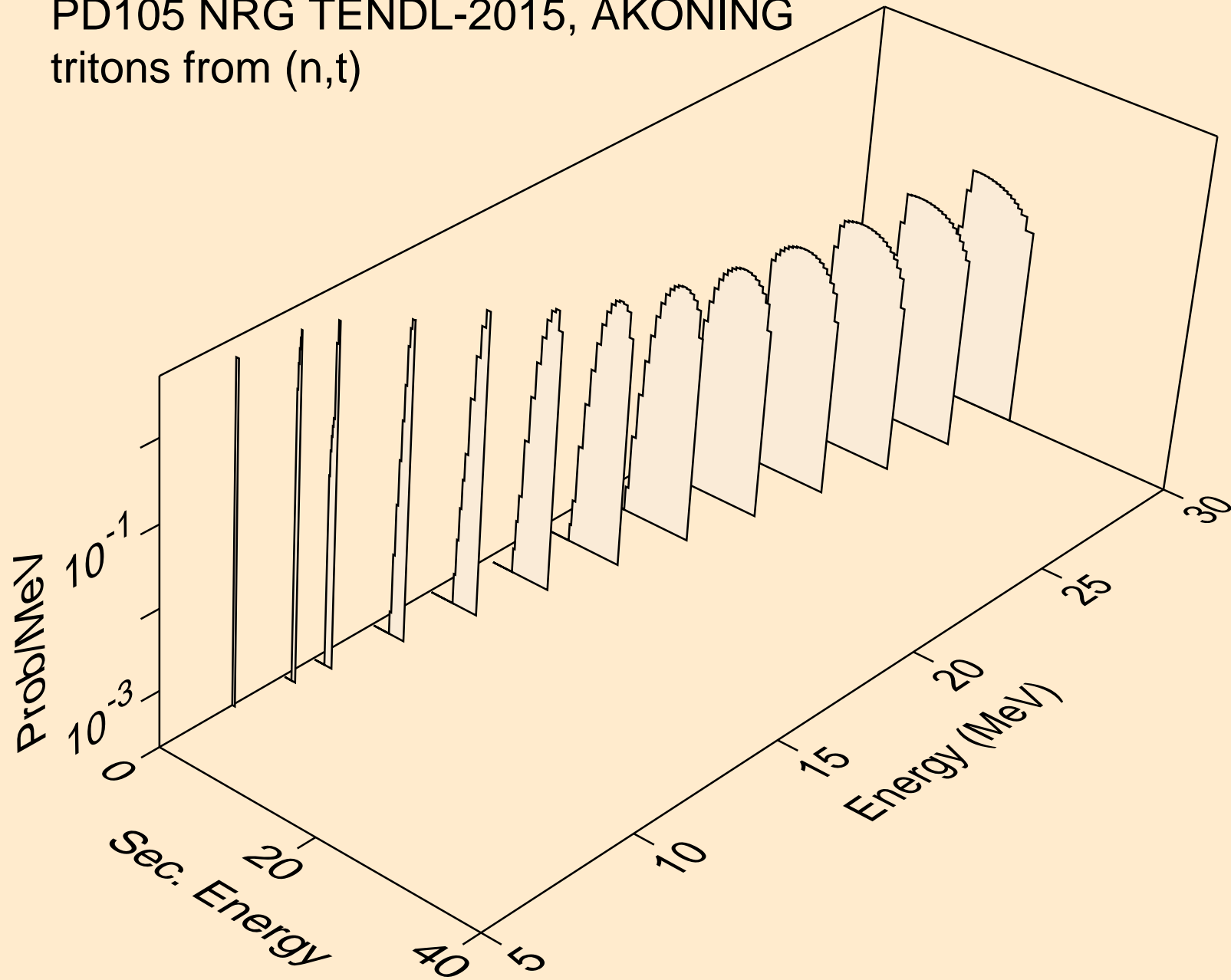
PD105 NRG TENDL-2015, AKONING  
tritons from (n,x)



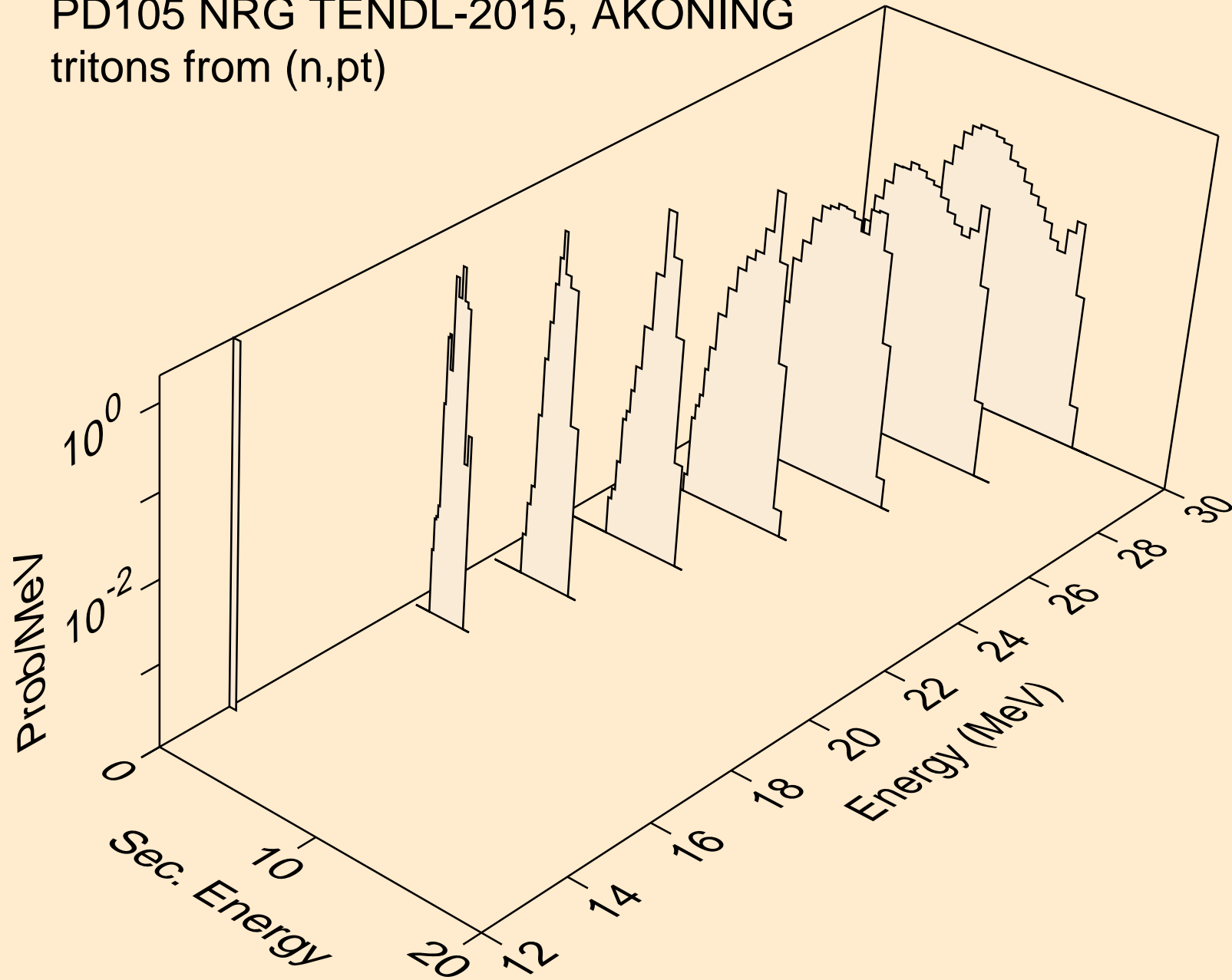
PD105 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



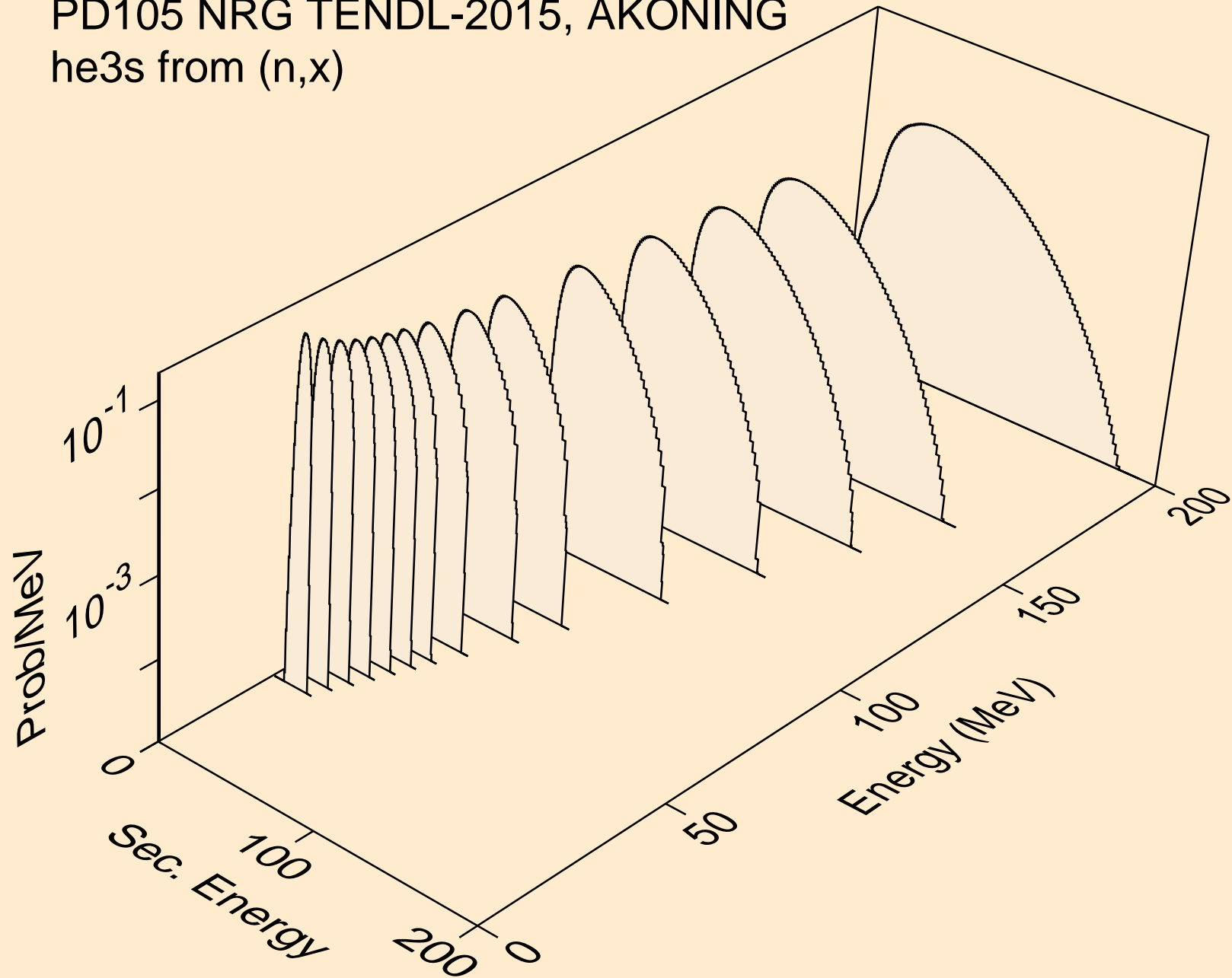
PD105 NRG TENDL-2015, AKONING  
tritons from (n,t)



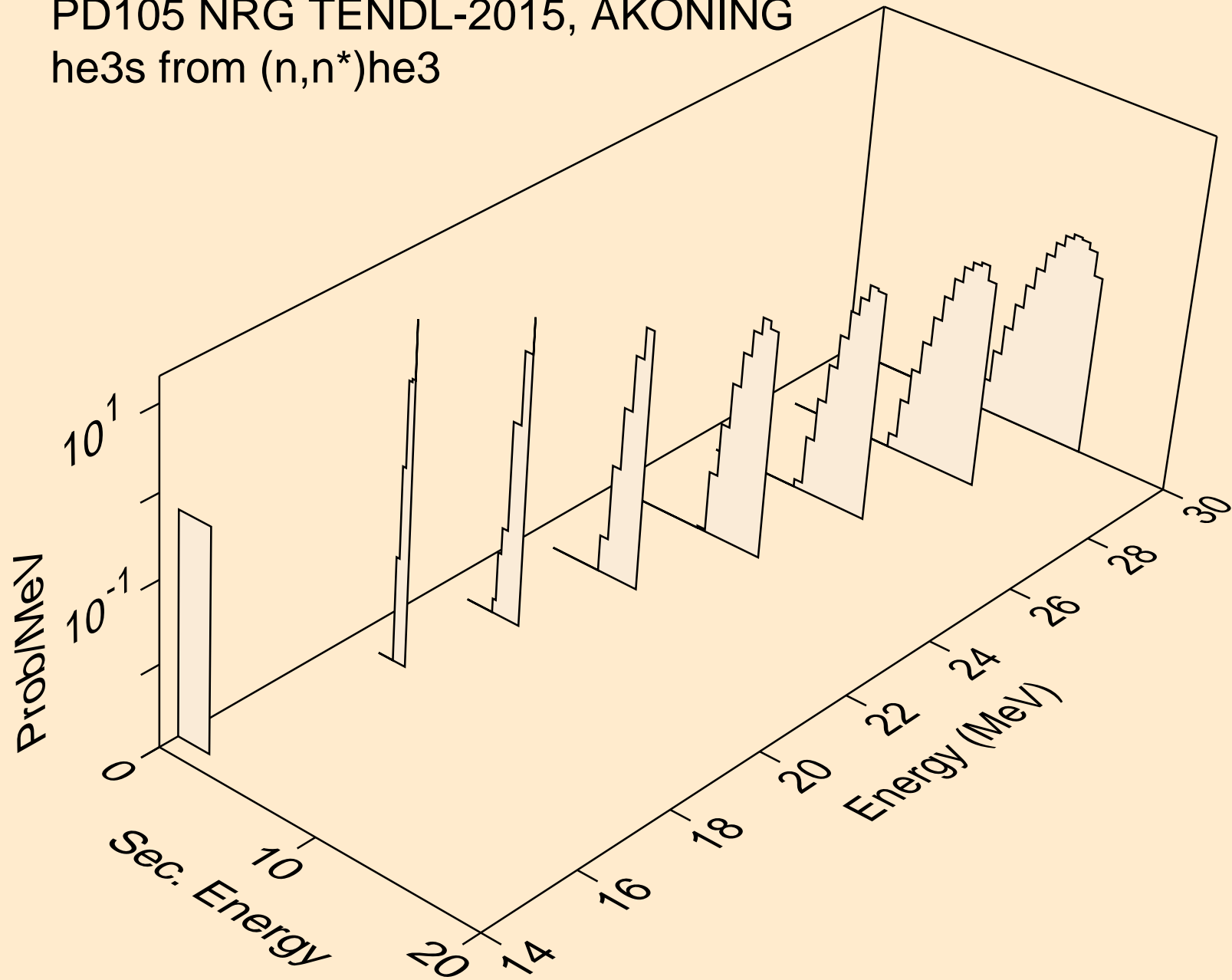
PD105 NRG TENDL-2015, AKONING  
tritons from (n,pt)



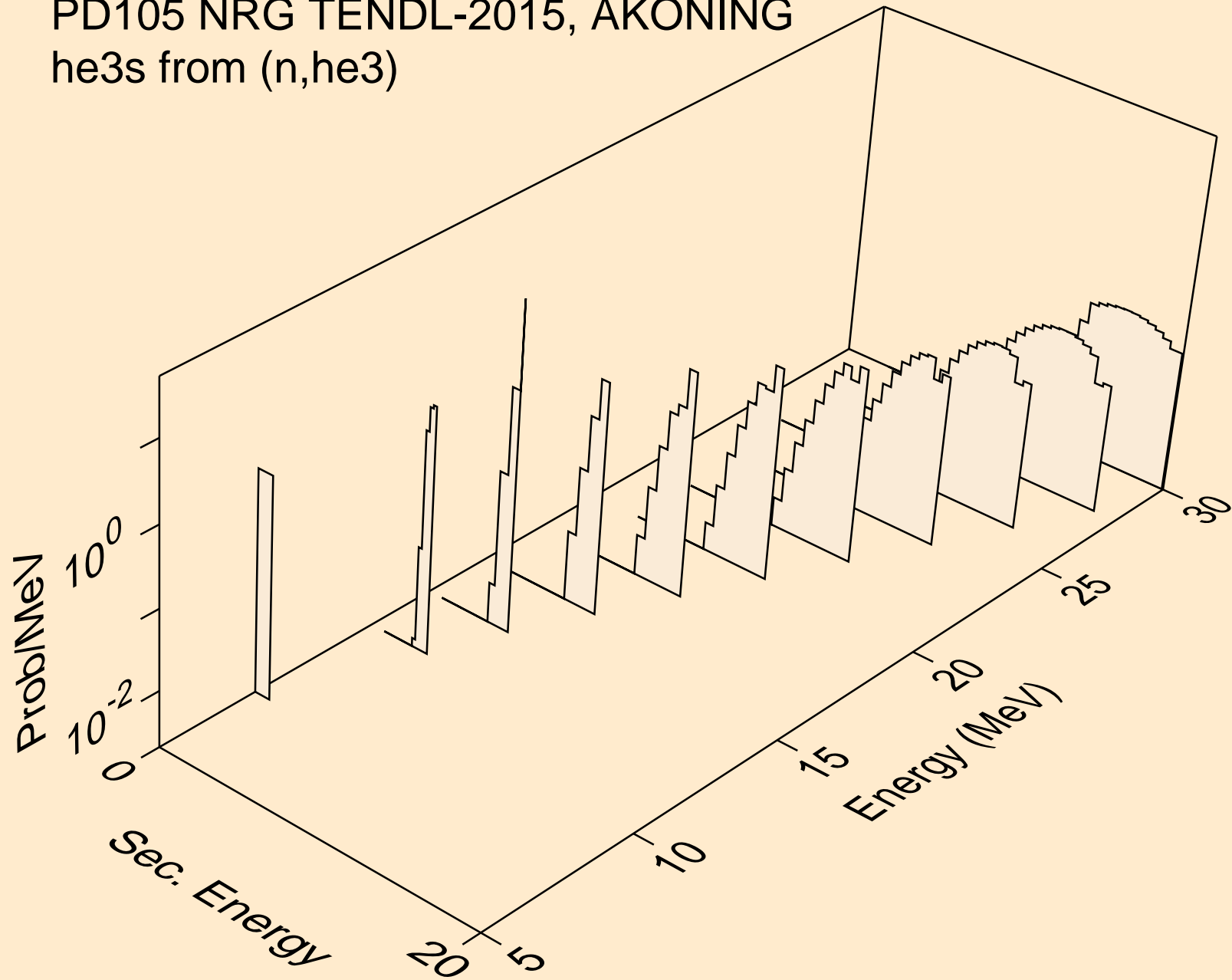
PD105 NRG TENDL-2015, AKONING  
he3s from (n,x)



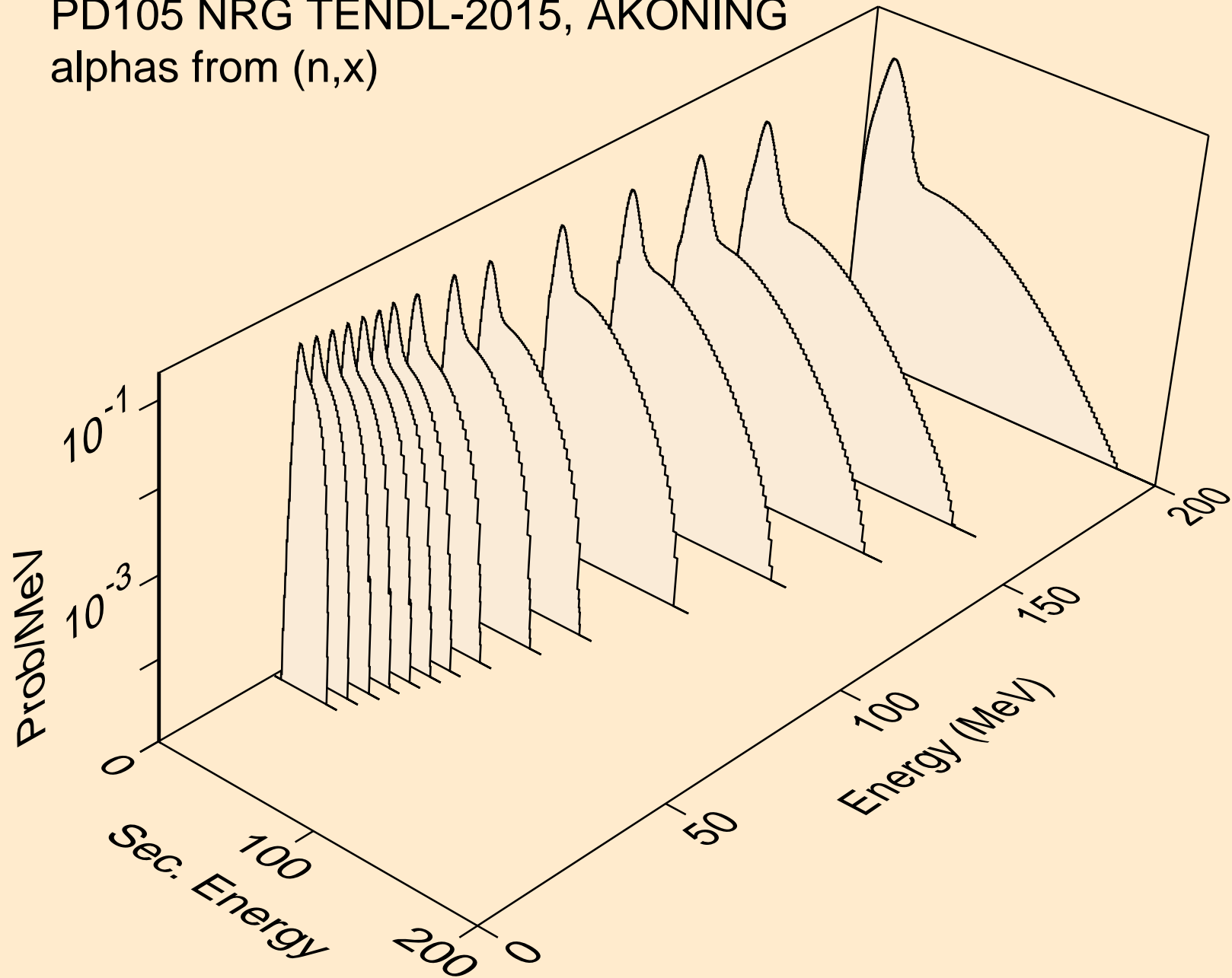
PD105 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



PD105 NRG TENDL-2015, AKONING  
he3s from (n,he3)

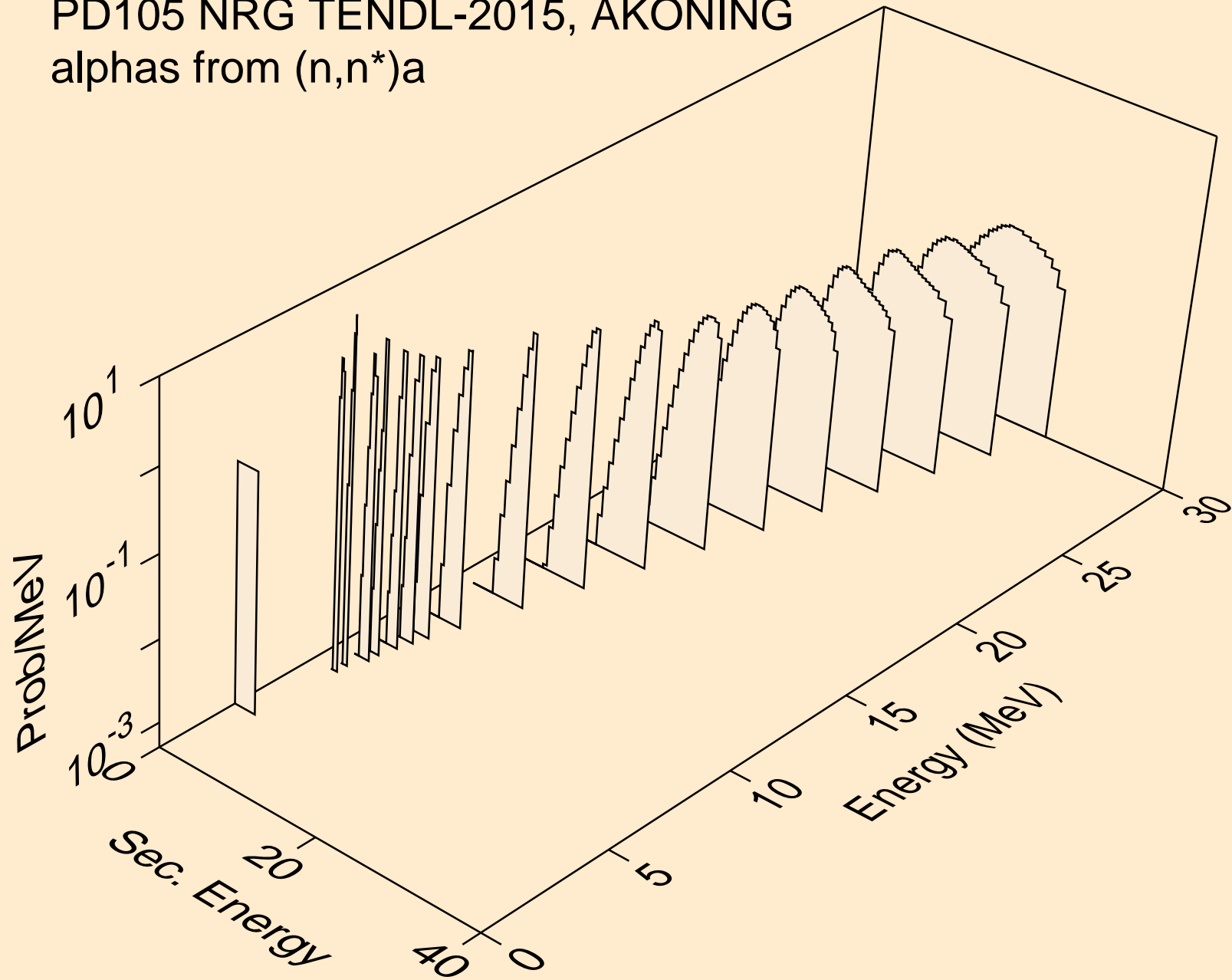


PD105 NRG TENDL-2015, AKONING  
alphas from (n,x)

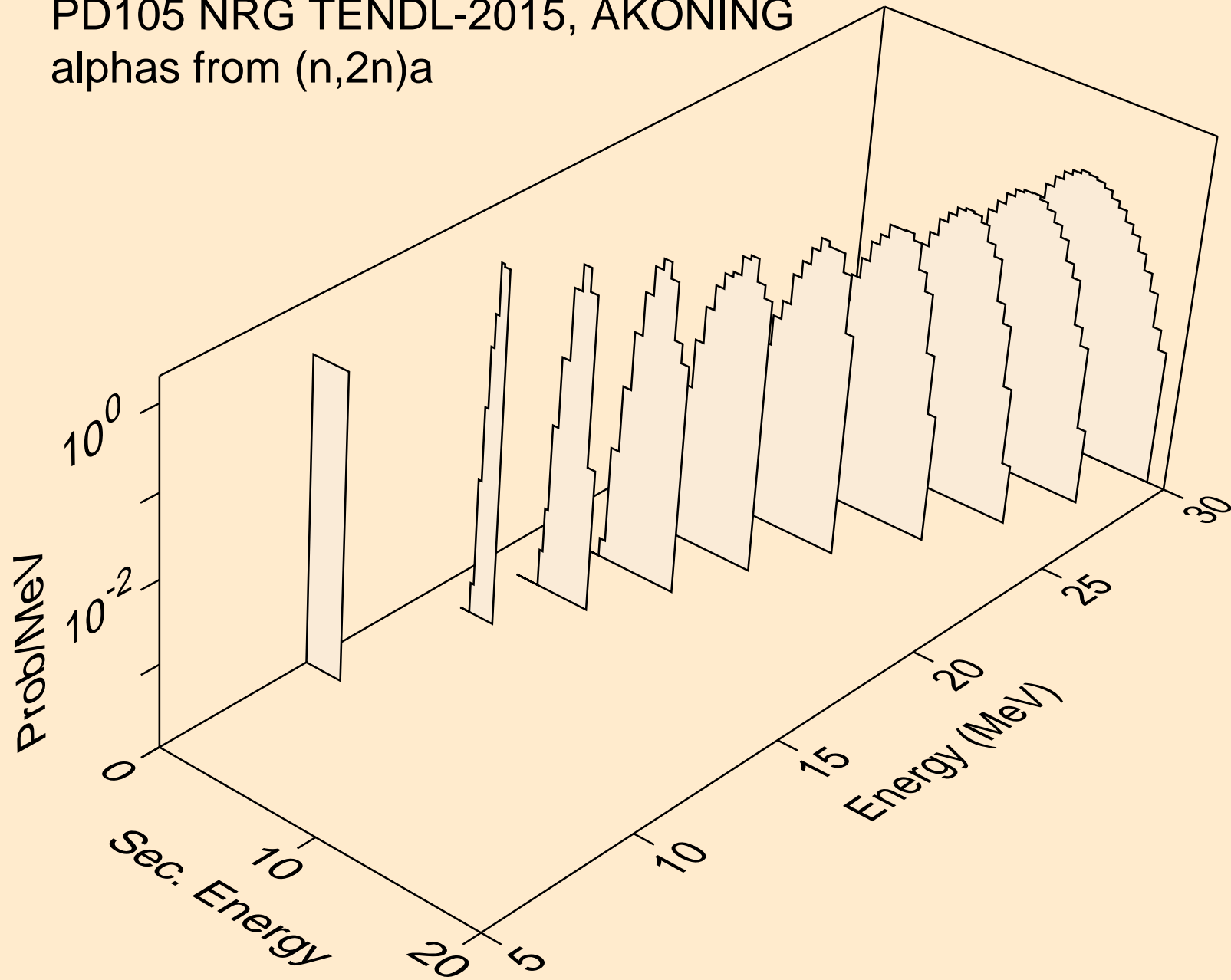




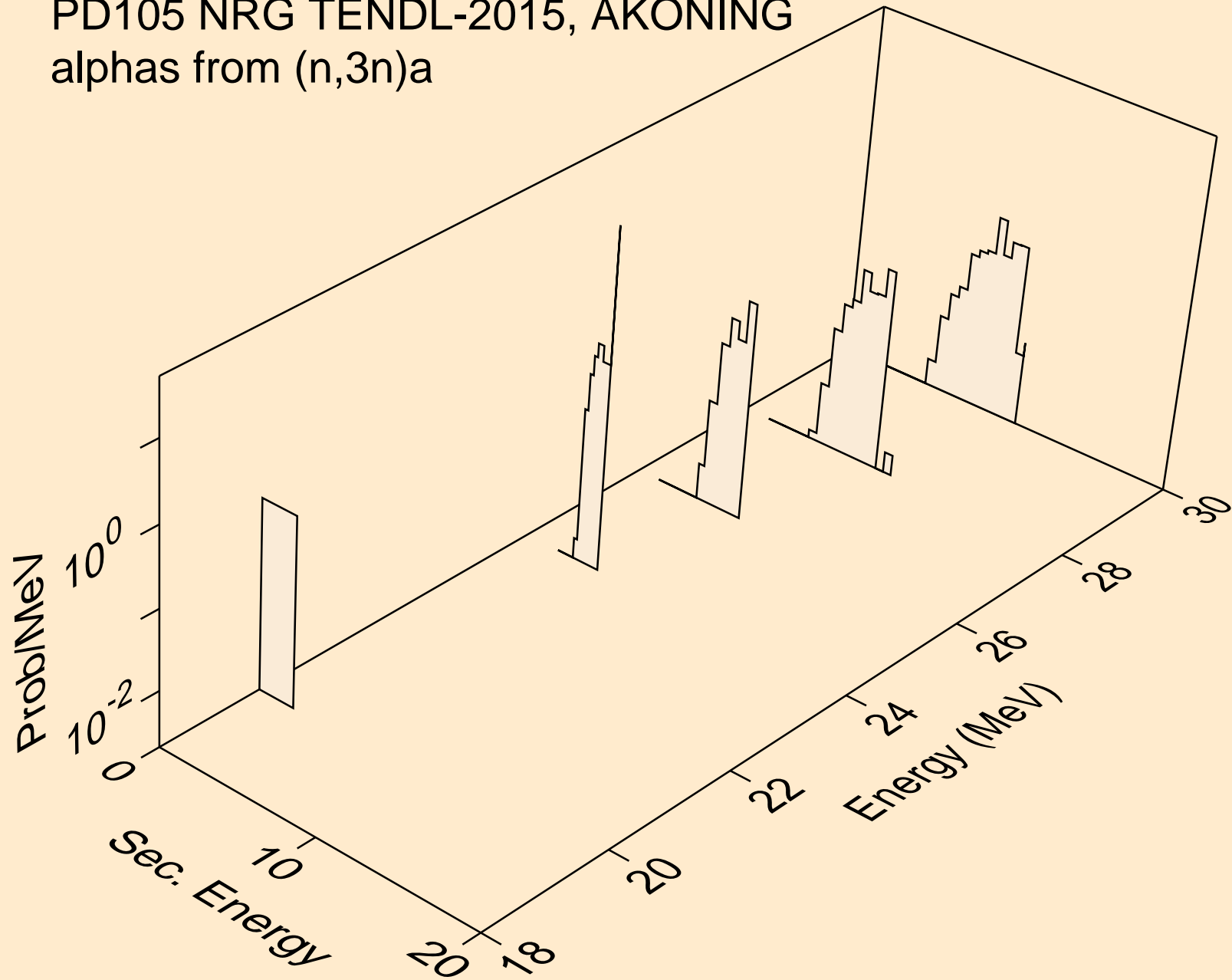
PD105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



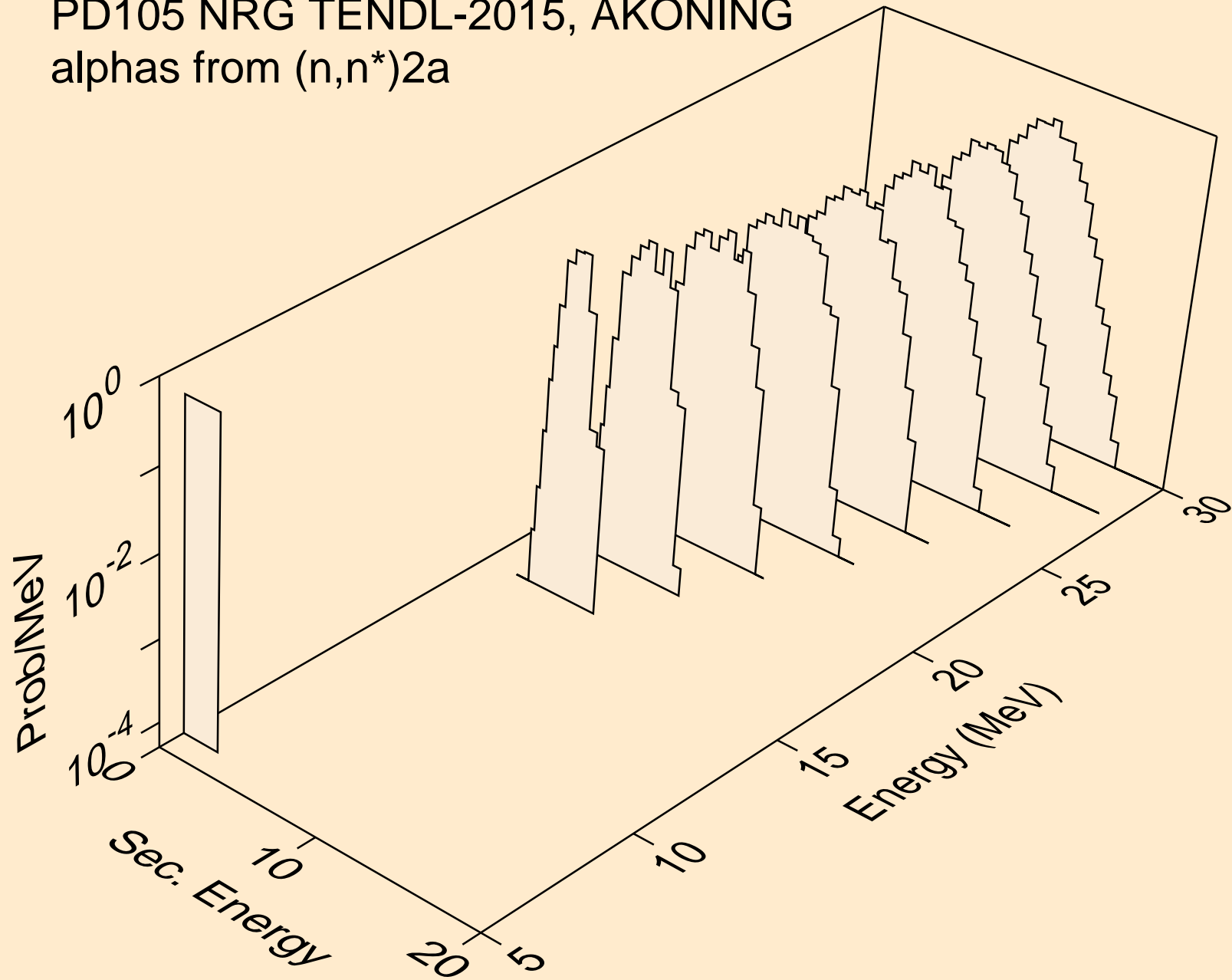
PD105 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



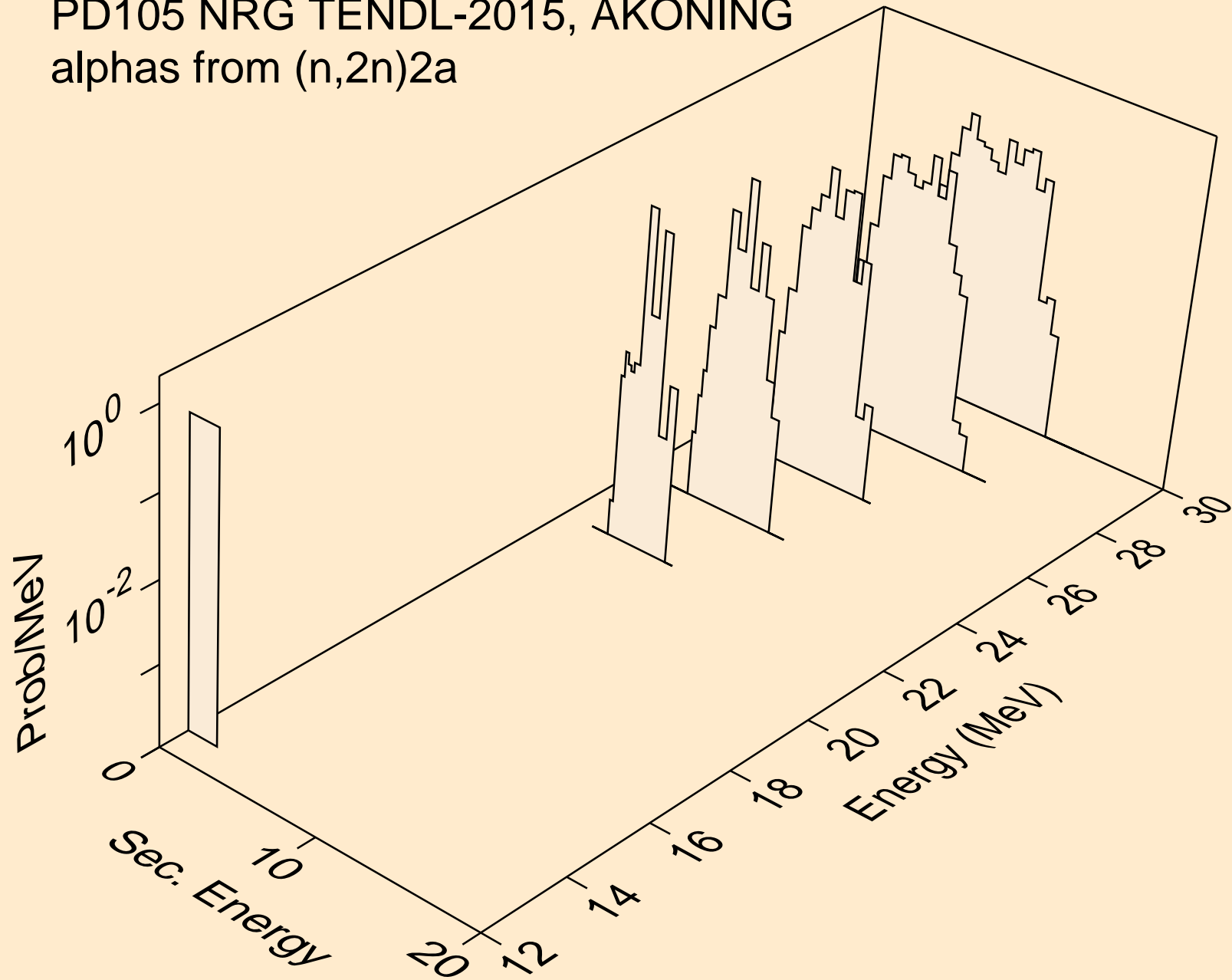
PD105 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



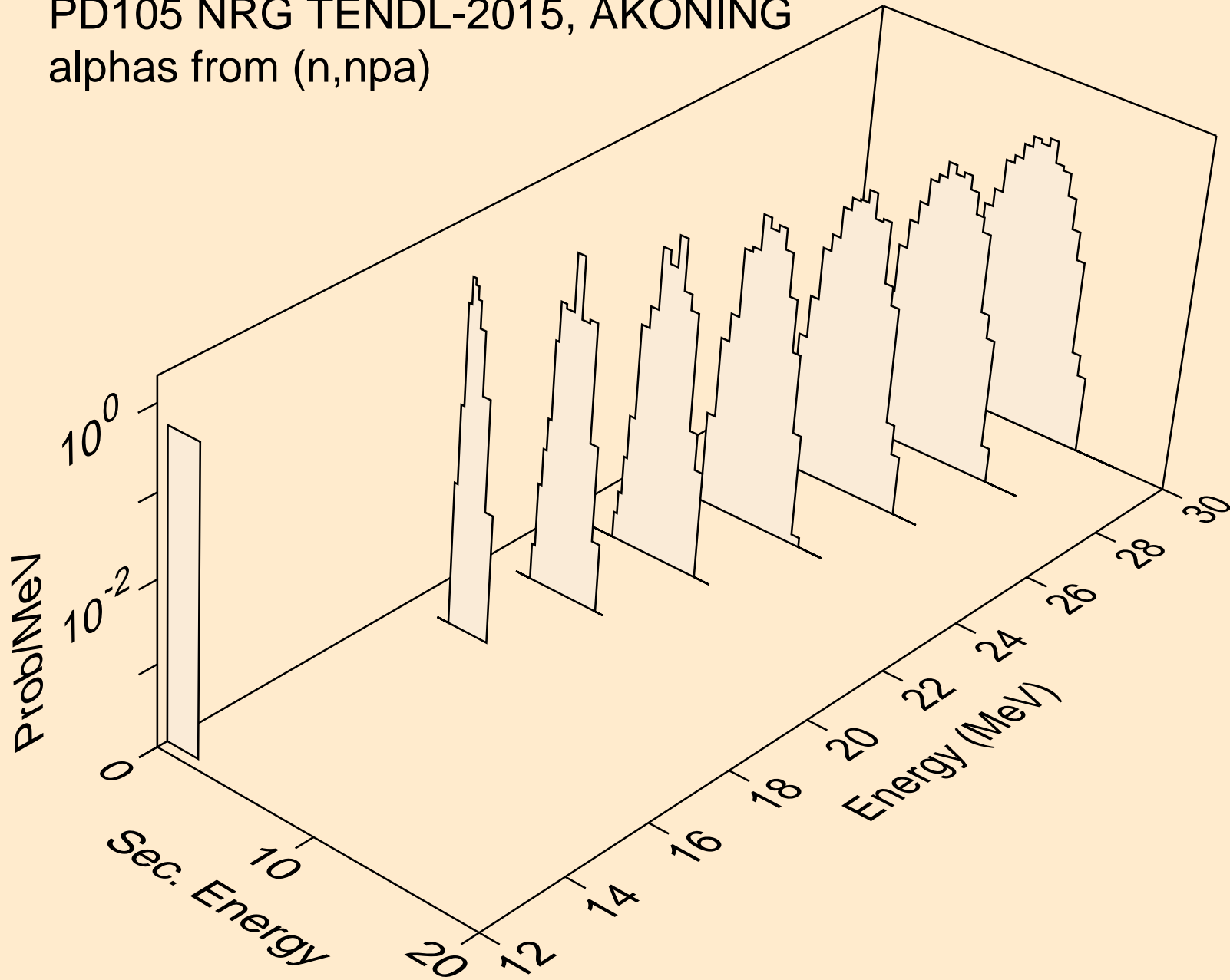
PD105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



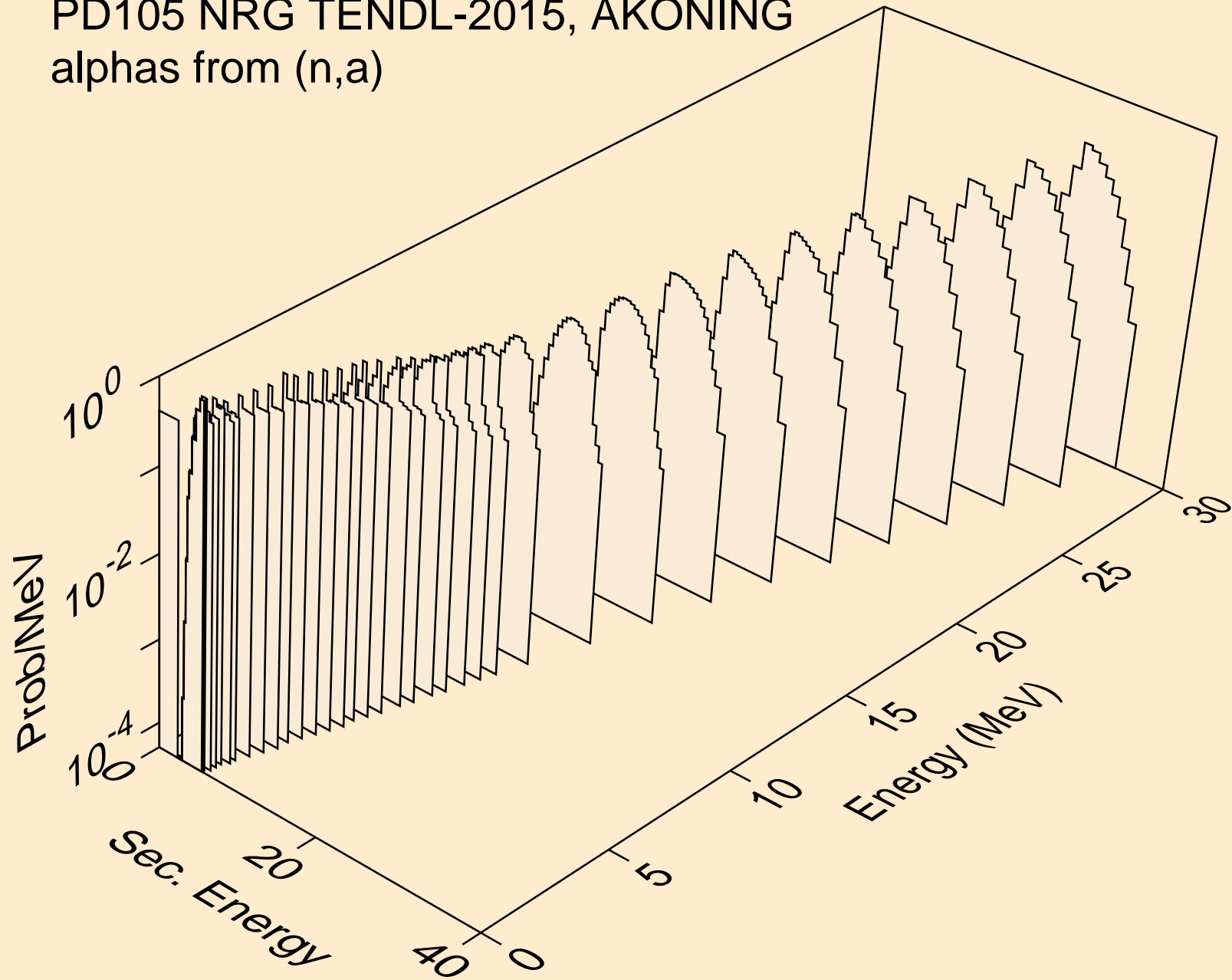
PD105 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



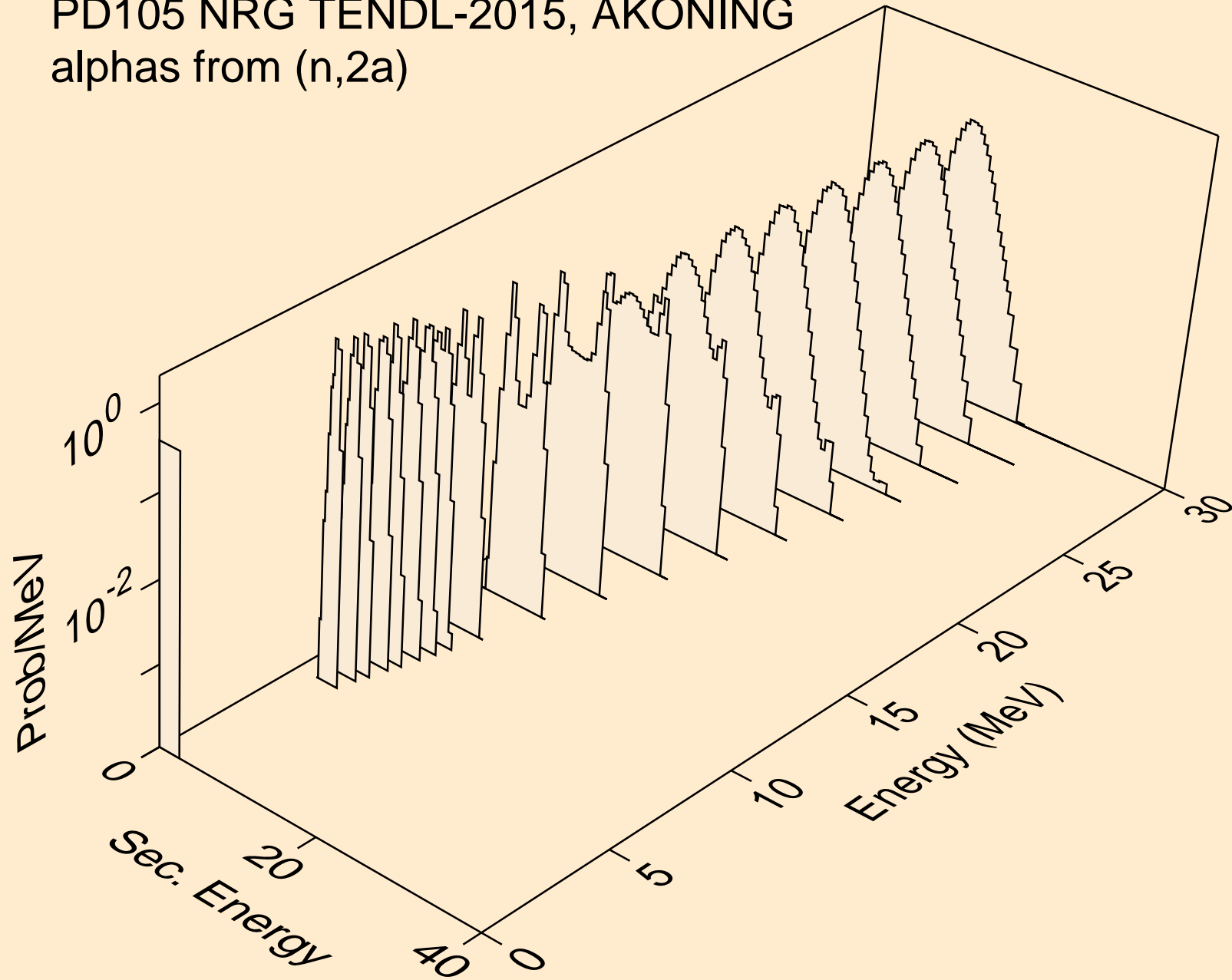
PD105 NRG TENDL-2015, AKONING  
alphas from (n,npa)



PD105 NRG TENDL-2015, AKONING  
alphas from (n,a)

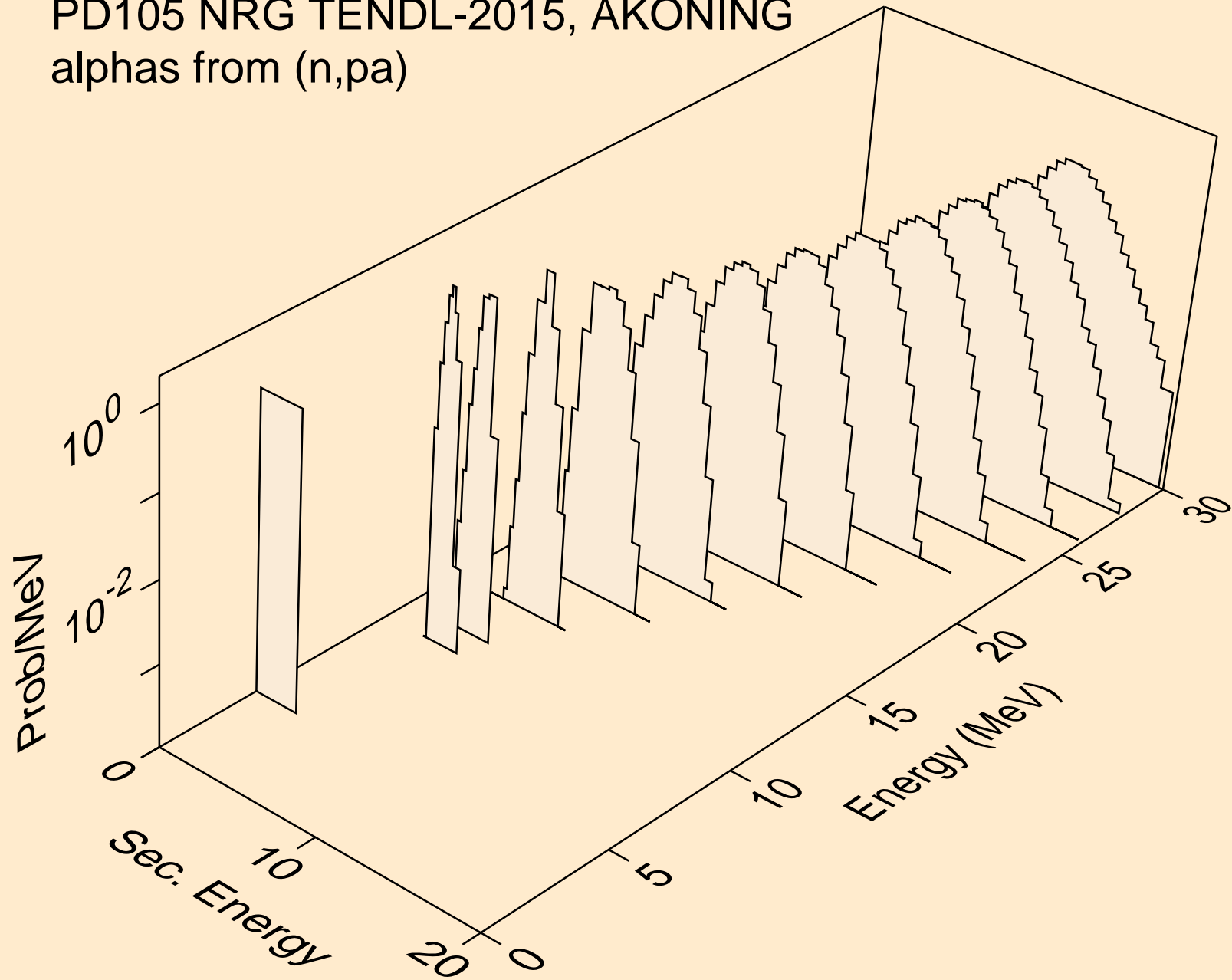


PD105 NRG TENDL-2015, AKONING  
alphas from (n,2a)





PD105 NRG TENDL-2015, AKONING  
alphas from (n,pa)



PD105 NRG TENDL-2015, AKONING  
alphas from (n,da)

