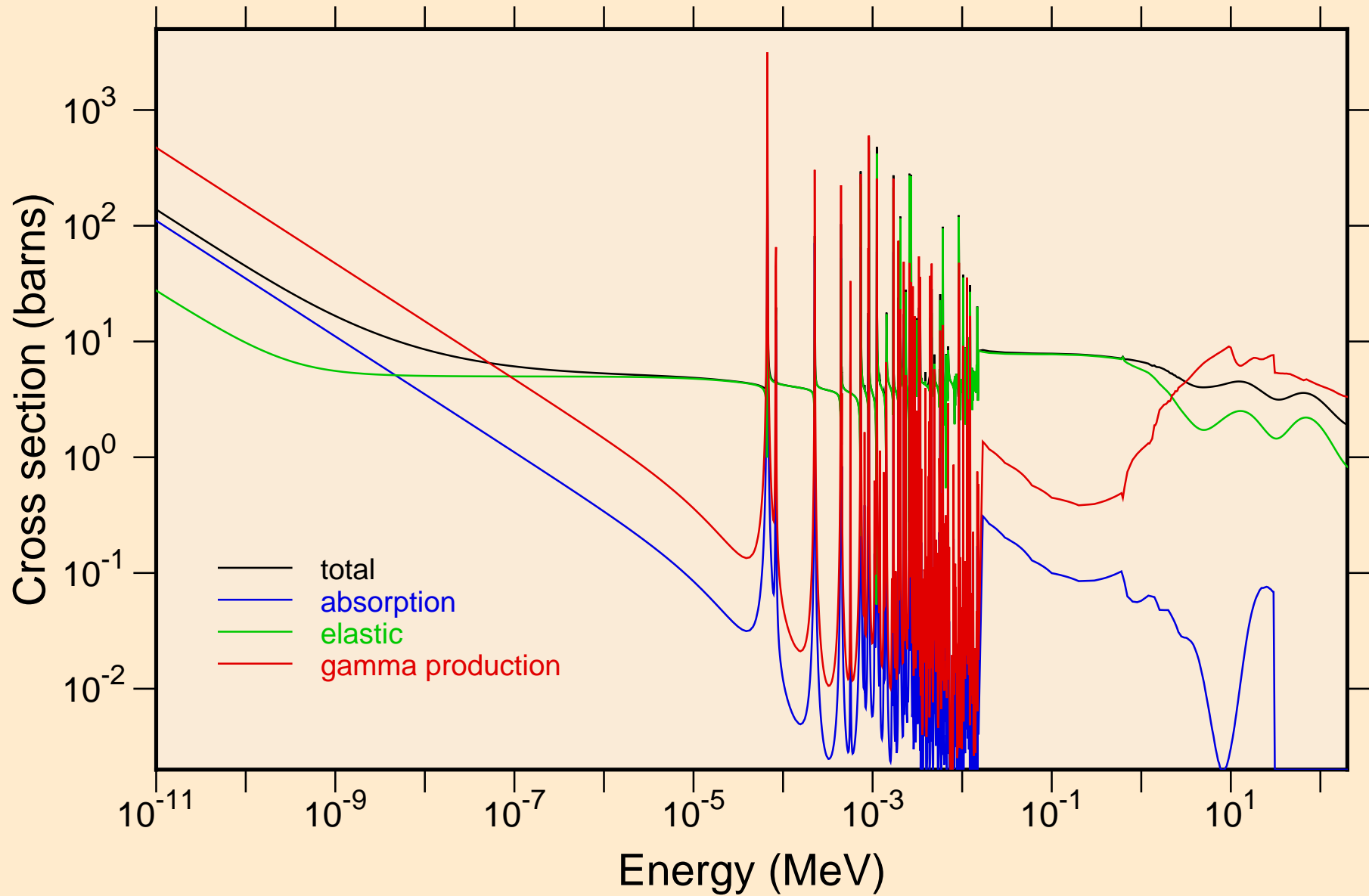
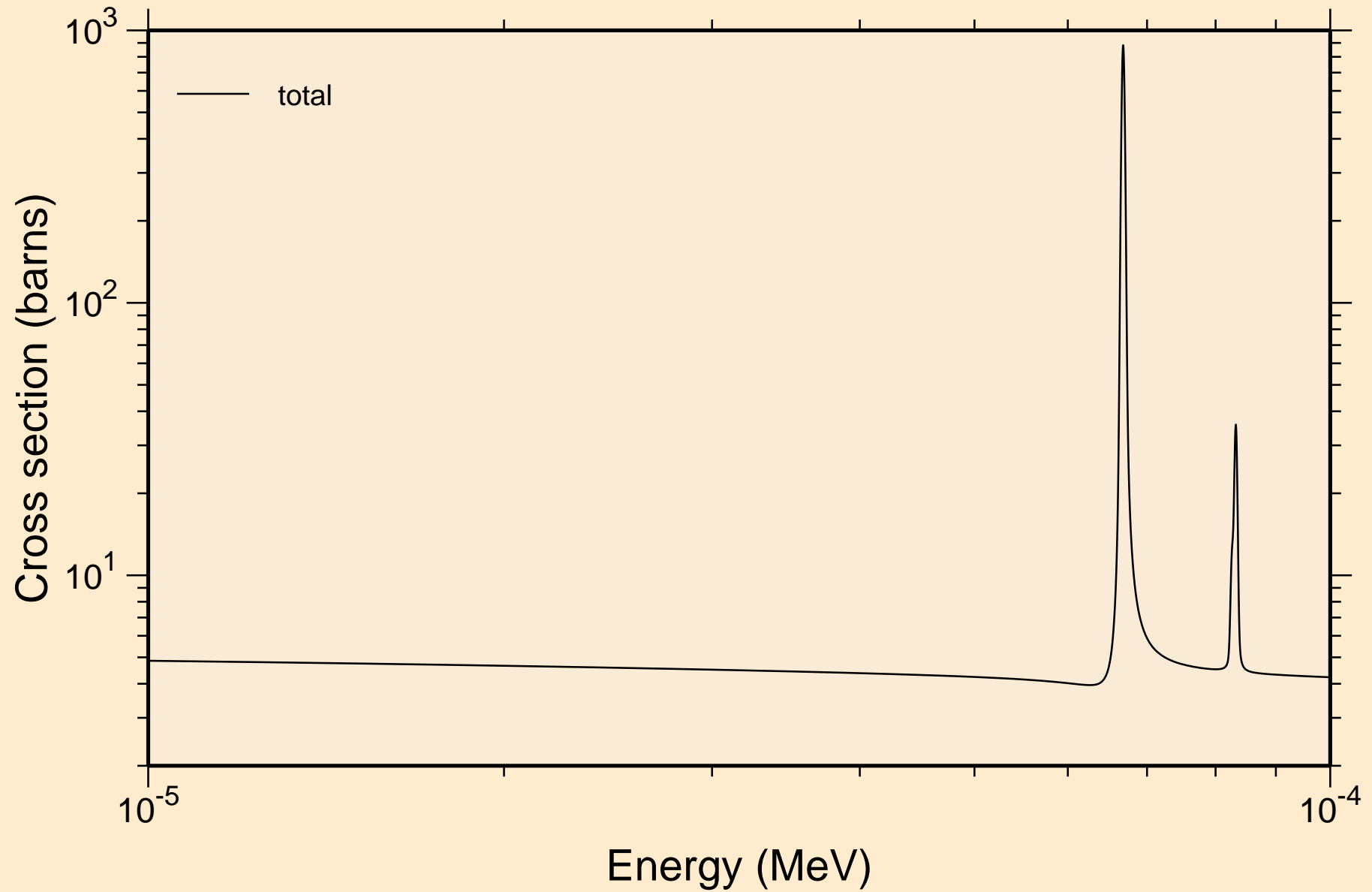


# CD112 NRG TENDL-2015, AKONING

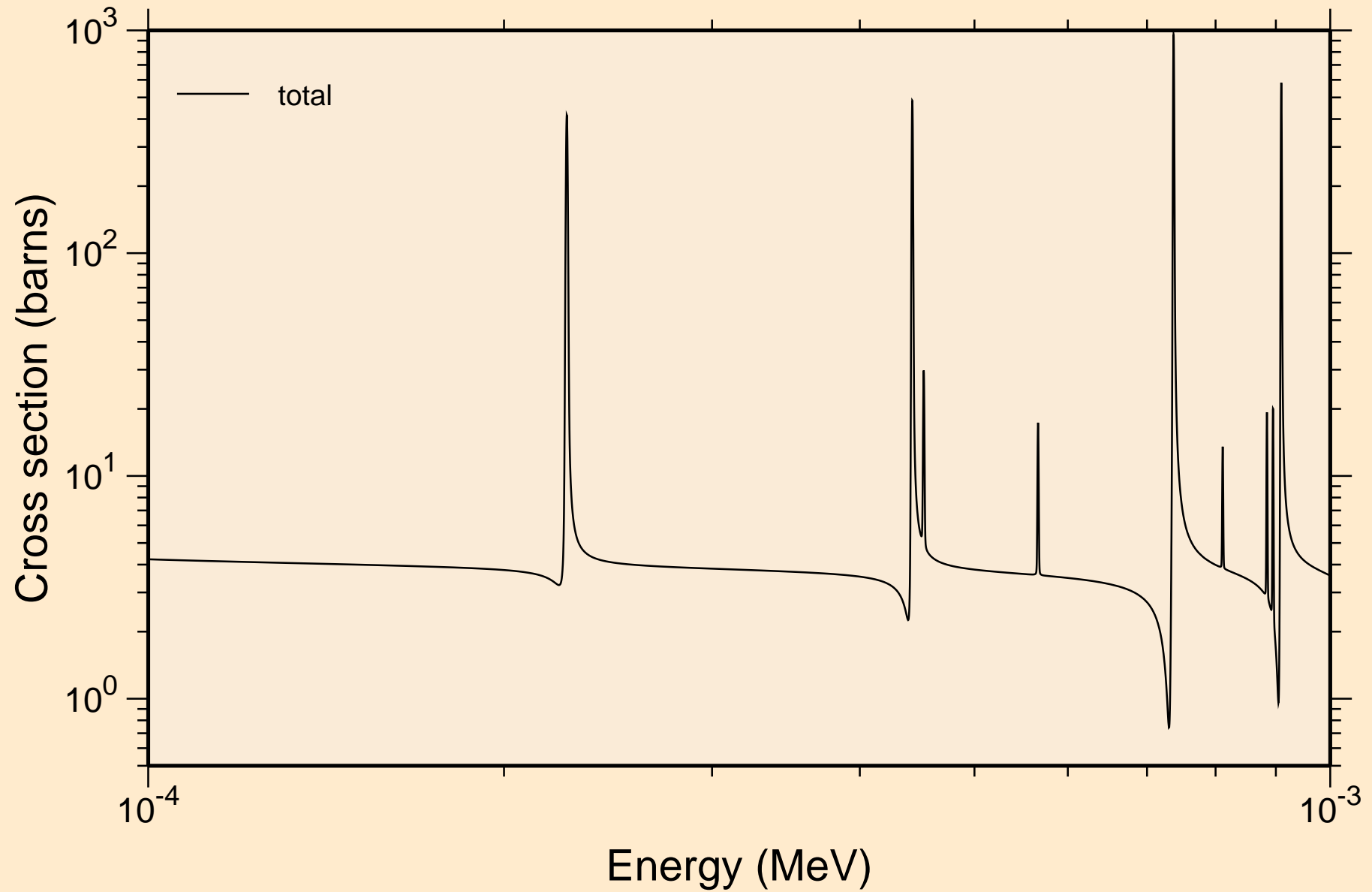
## Principal cross sections



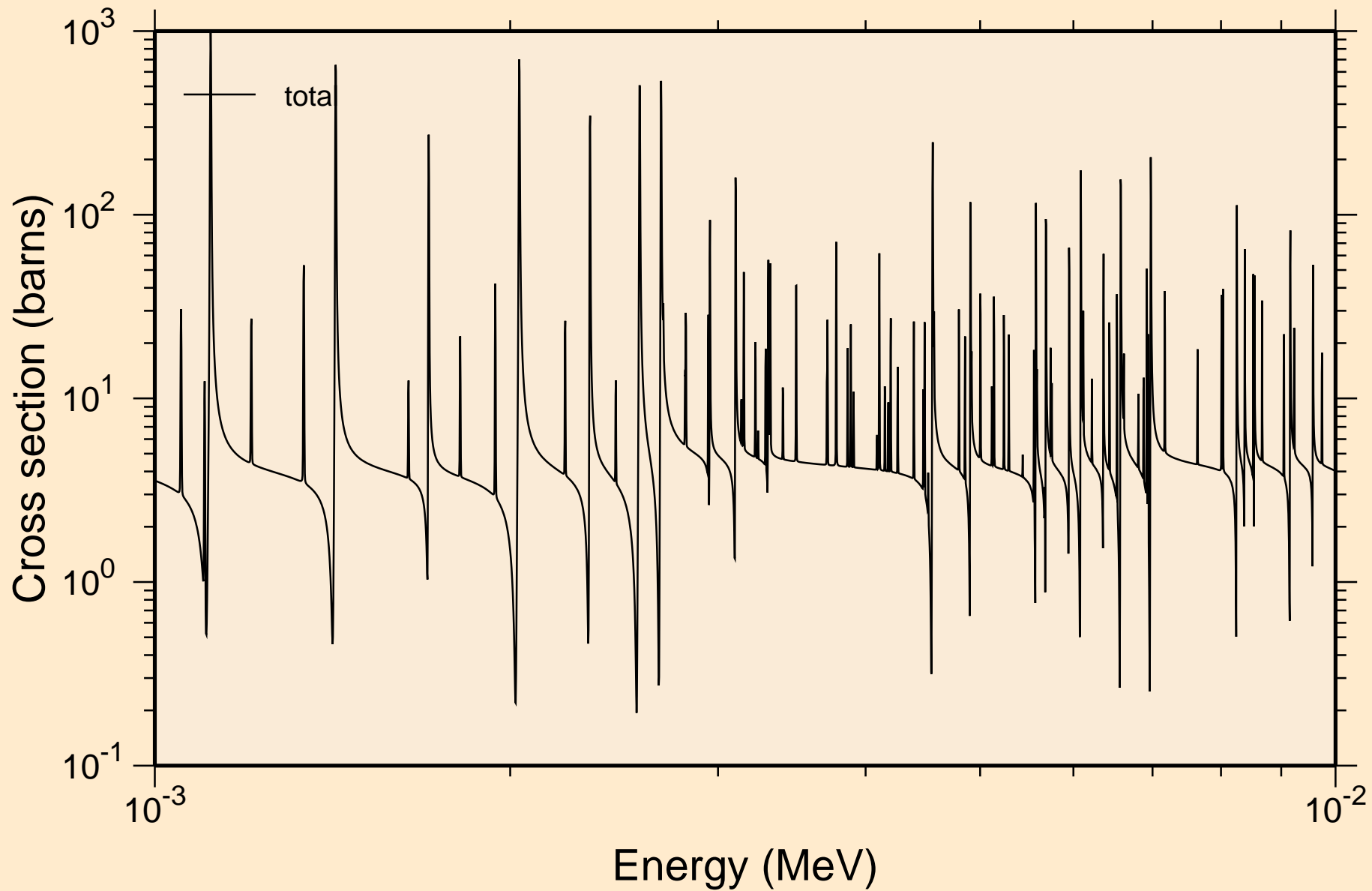
CD112 NRG TENDL-2015, AKONING  
resonance total cross section



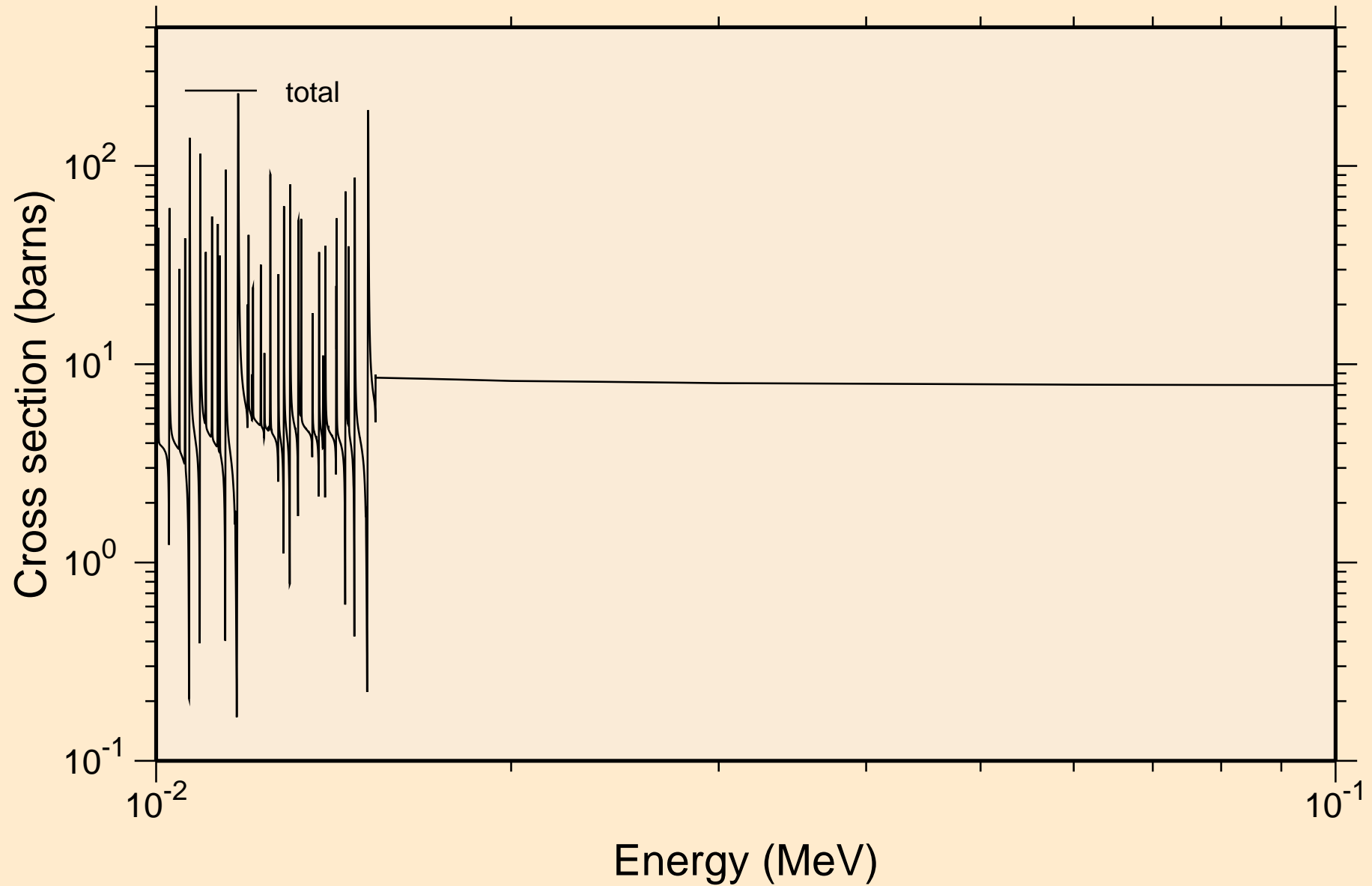
CD112 NRG TENDL-2015, AKONING  
resonance total cross section



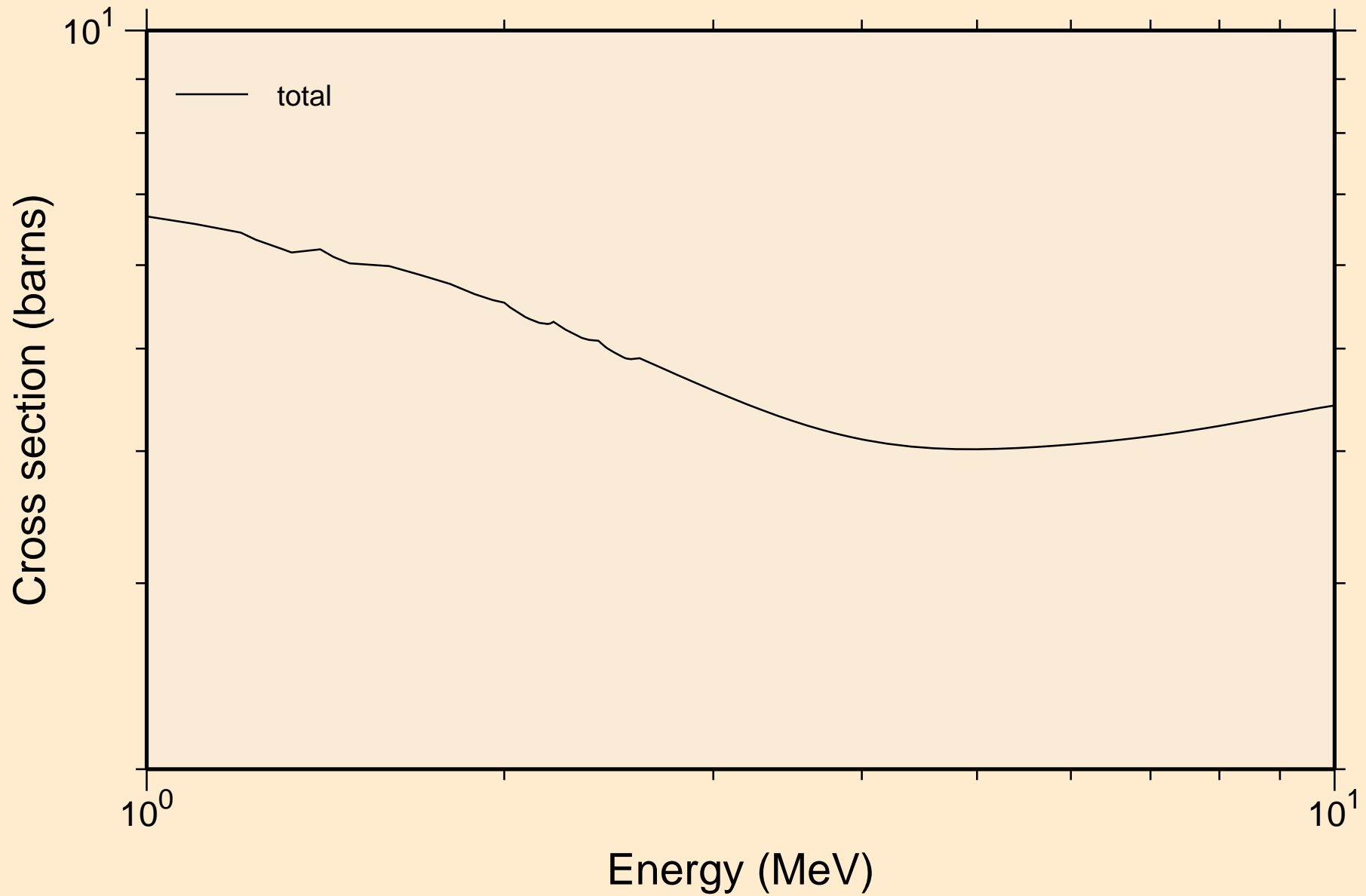
CD112 NRG TENDL-2015, AKONING  
resonance total cross section



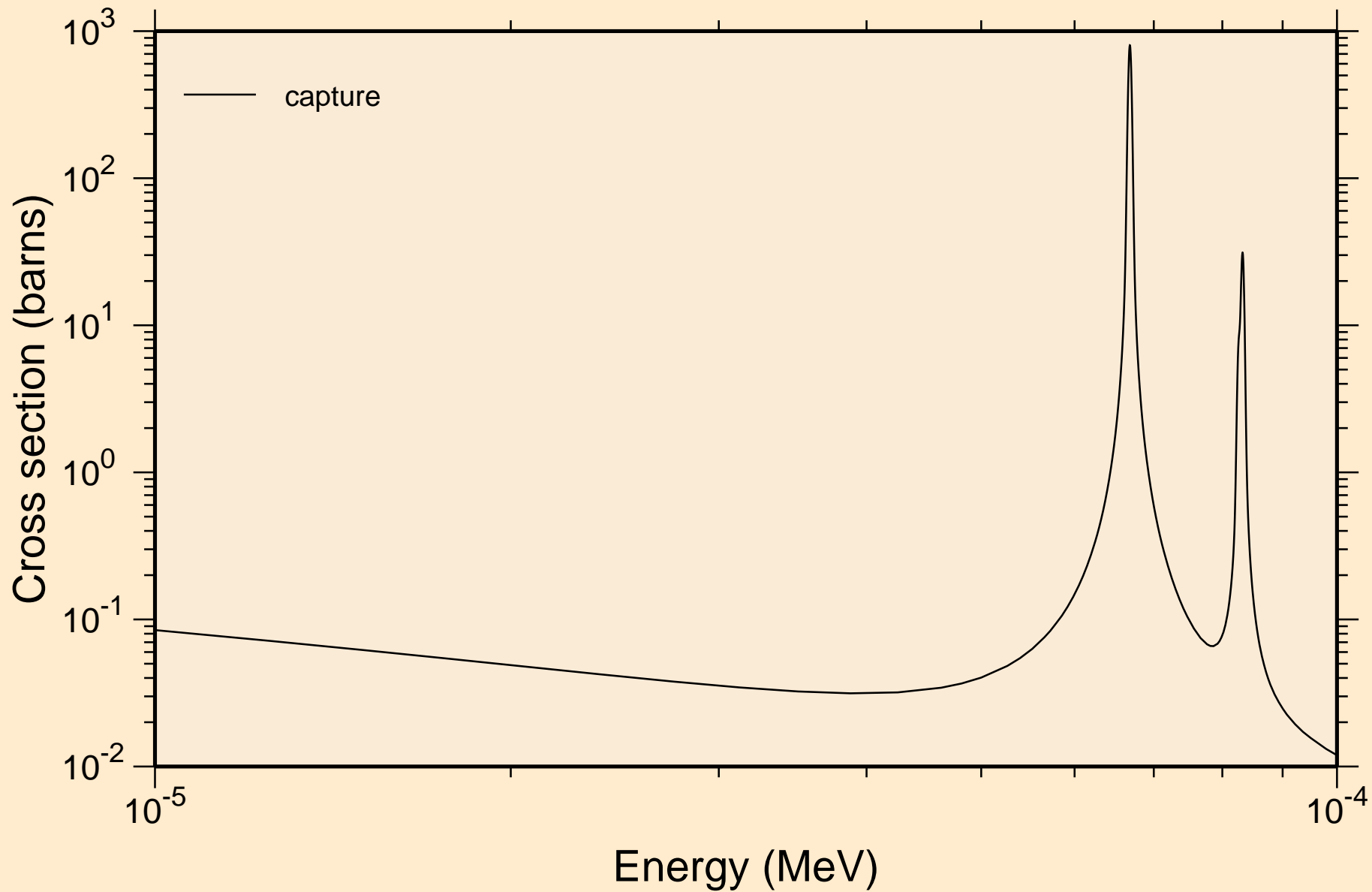
CD112 NRG TENDL-2015, AKONING  
resonance total cross section



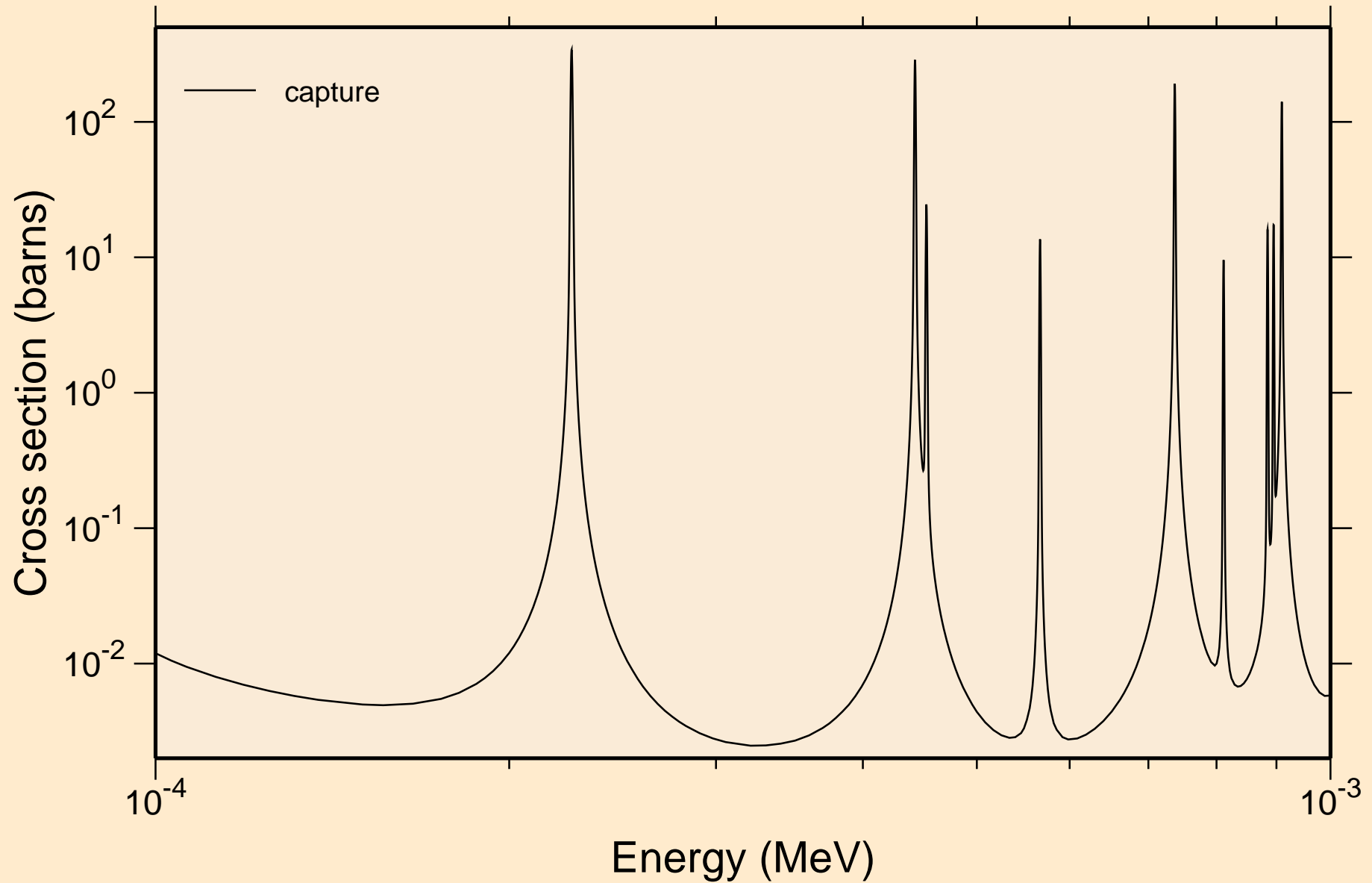
CD112 NRG TENDL-2015, AKONING  
resonance total cross section



CD112 NRG TENDL-2015, AKONING  
resonance absorption cross sections

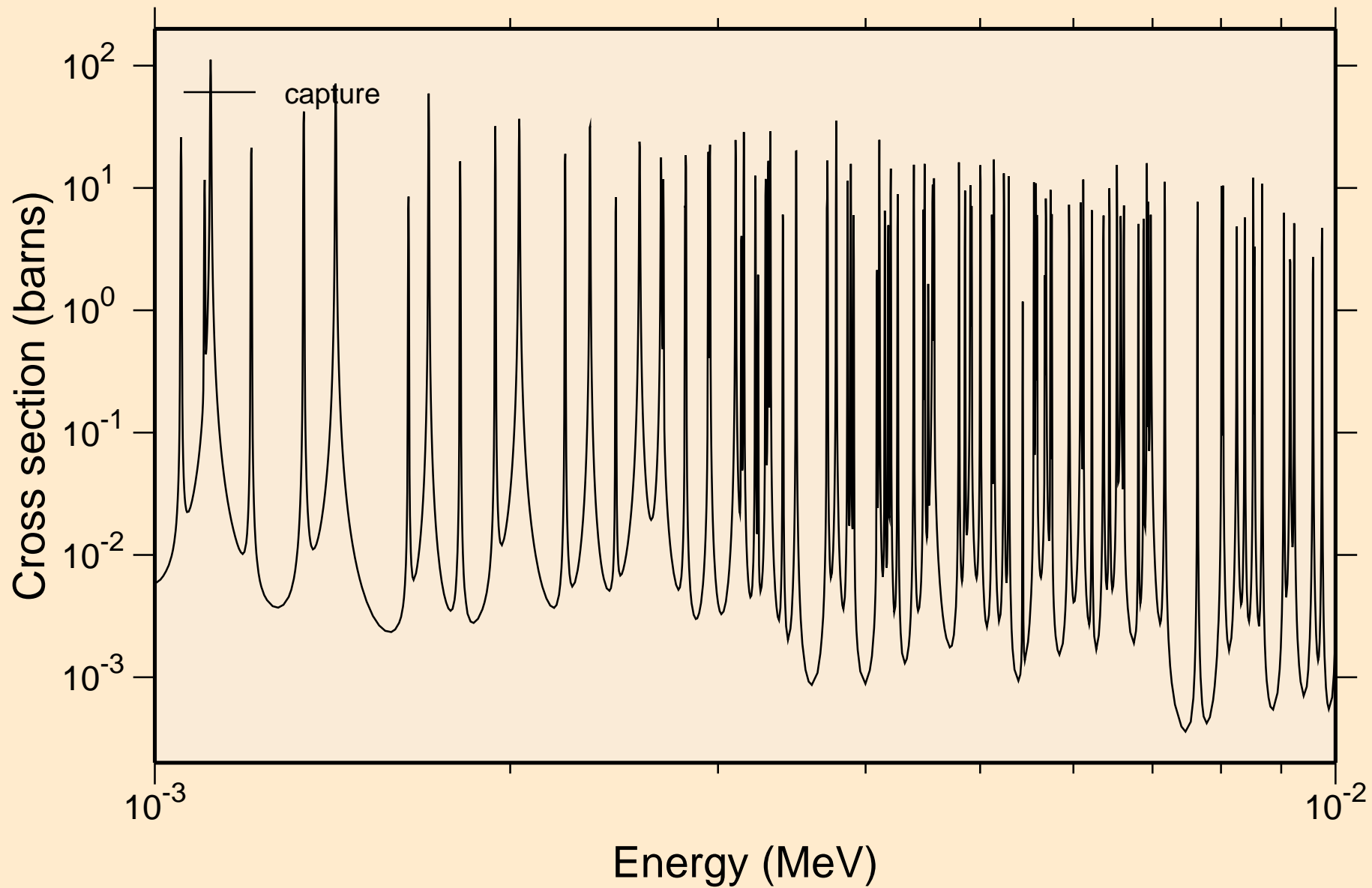


CD112 NRG TENDL-2015, AKONING  
resonance absorption cross sections

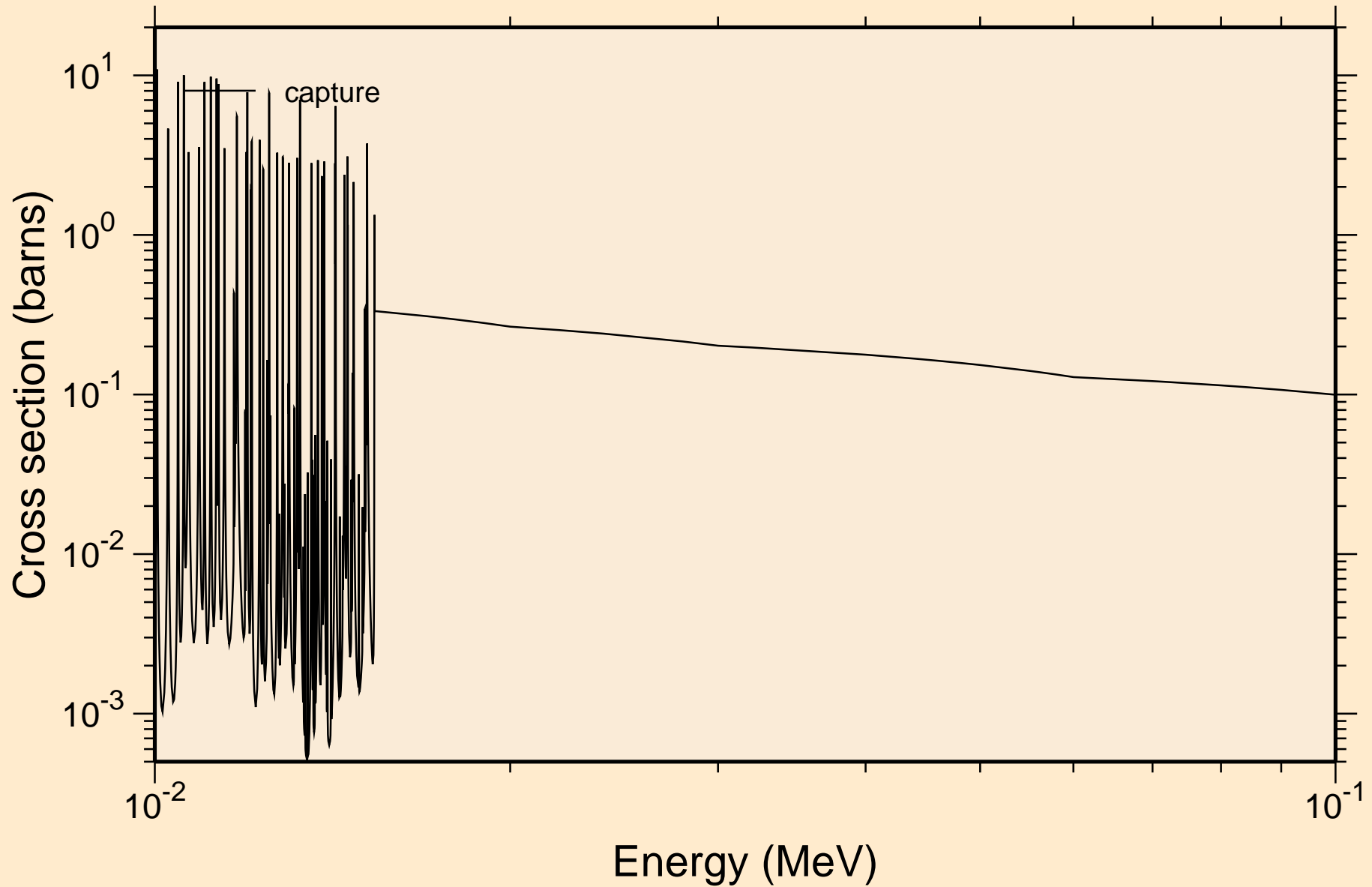




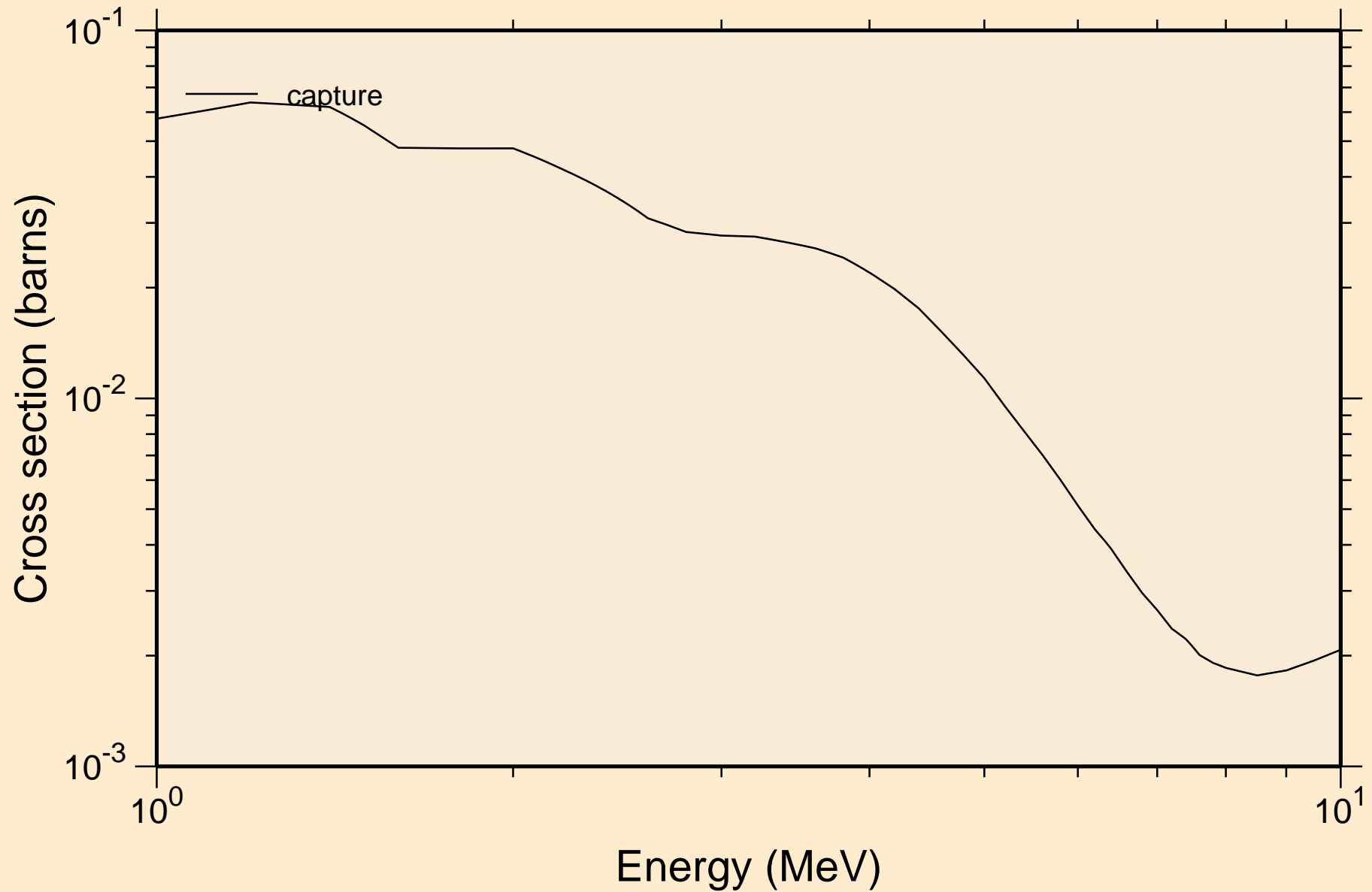
# CD112 NRG TENDL-2015, AKONING resonance absorption cross sections



CD112 NRG TENDL-2015, AKONING  
resonance absorption cross sections

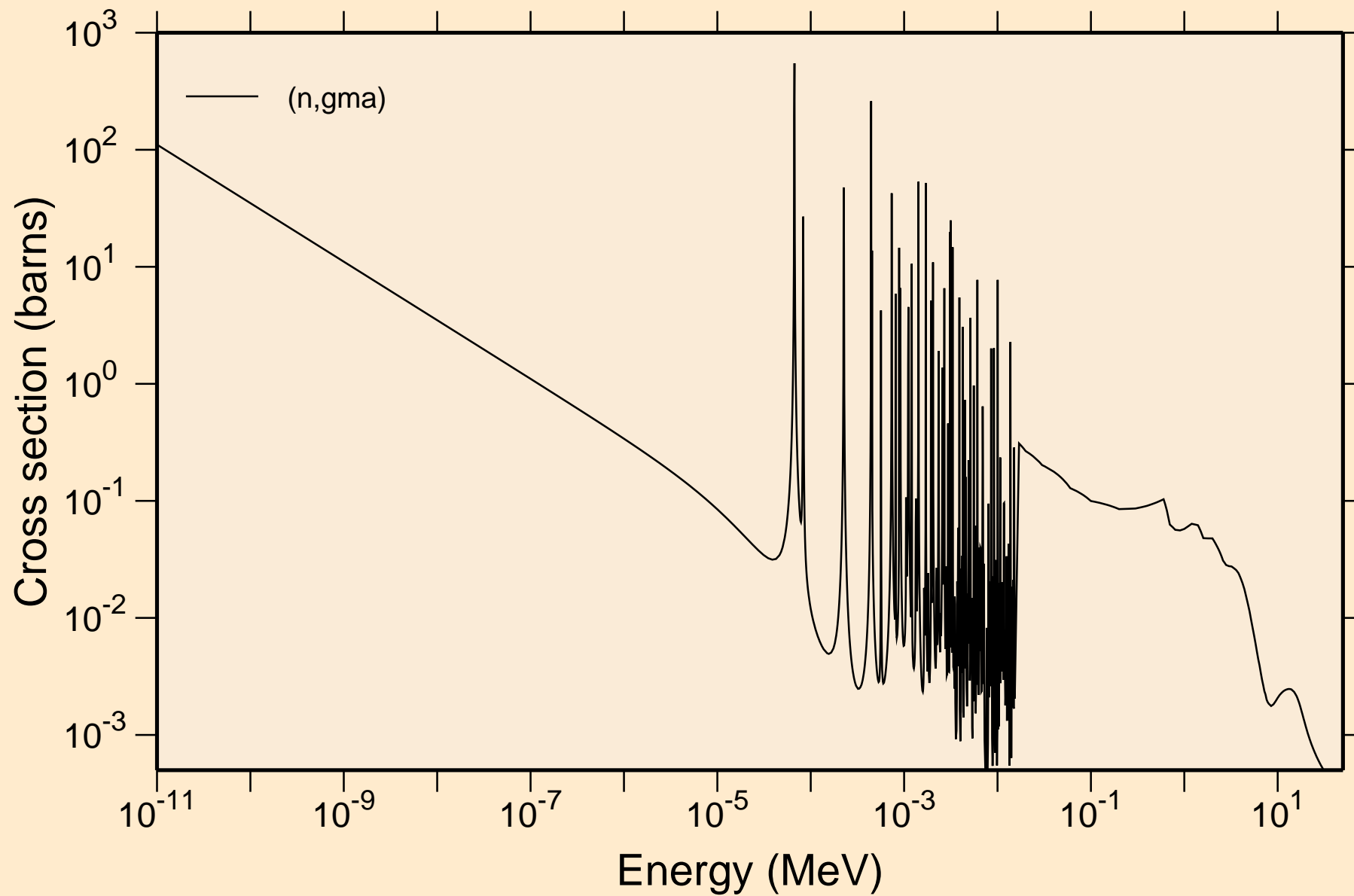


CD112 NRG TENDL-2015, AKONING  
resonance absorption cross sections



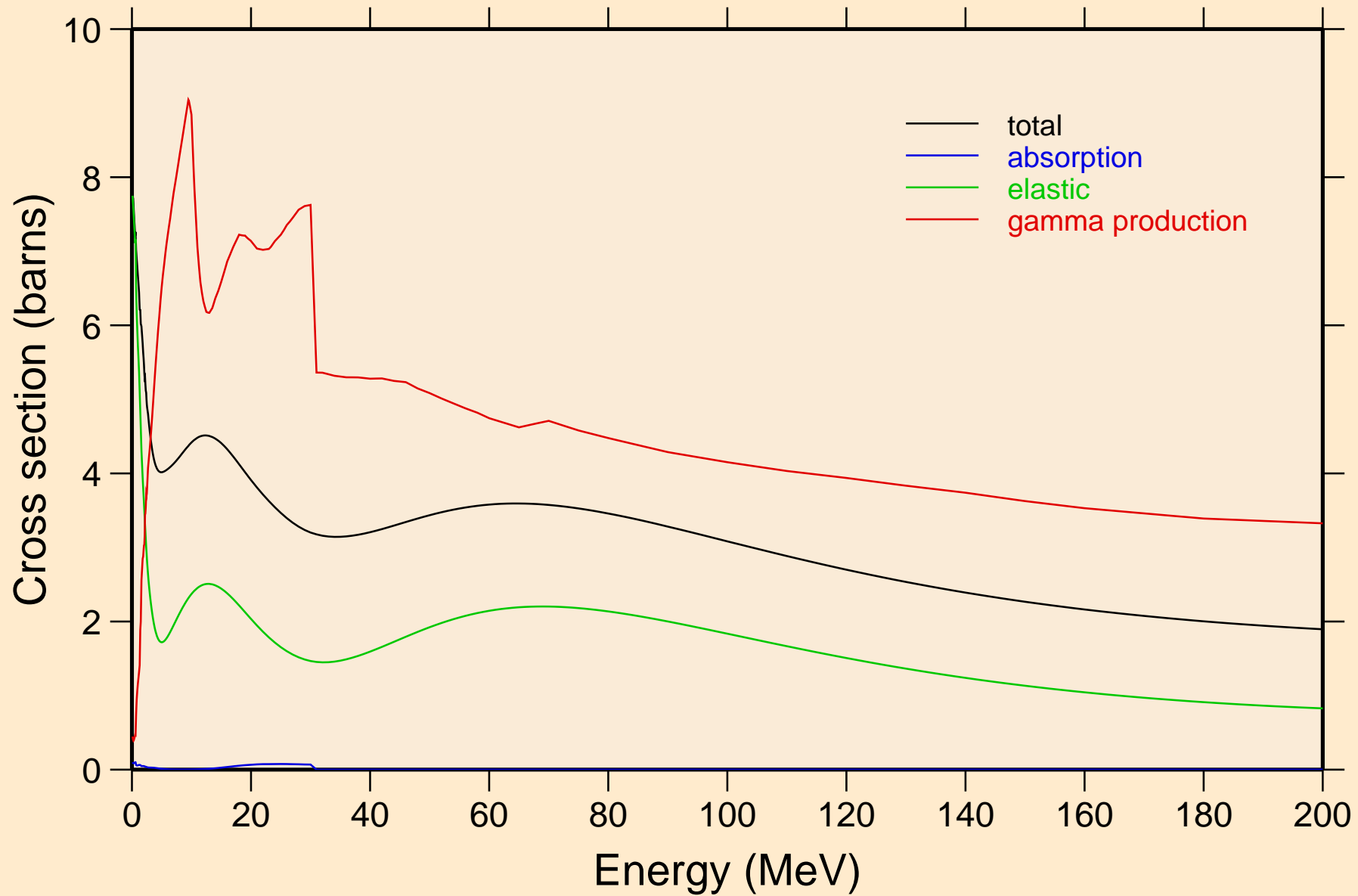
# CD112 NRG TENDL-2015, AKONING

## Non-threshold reactions



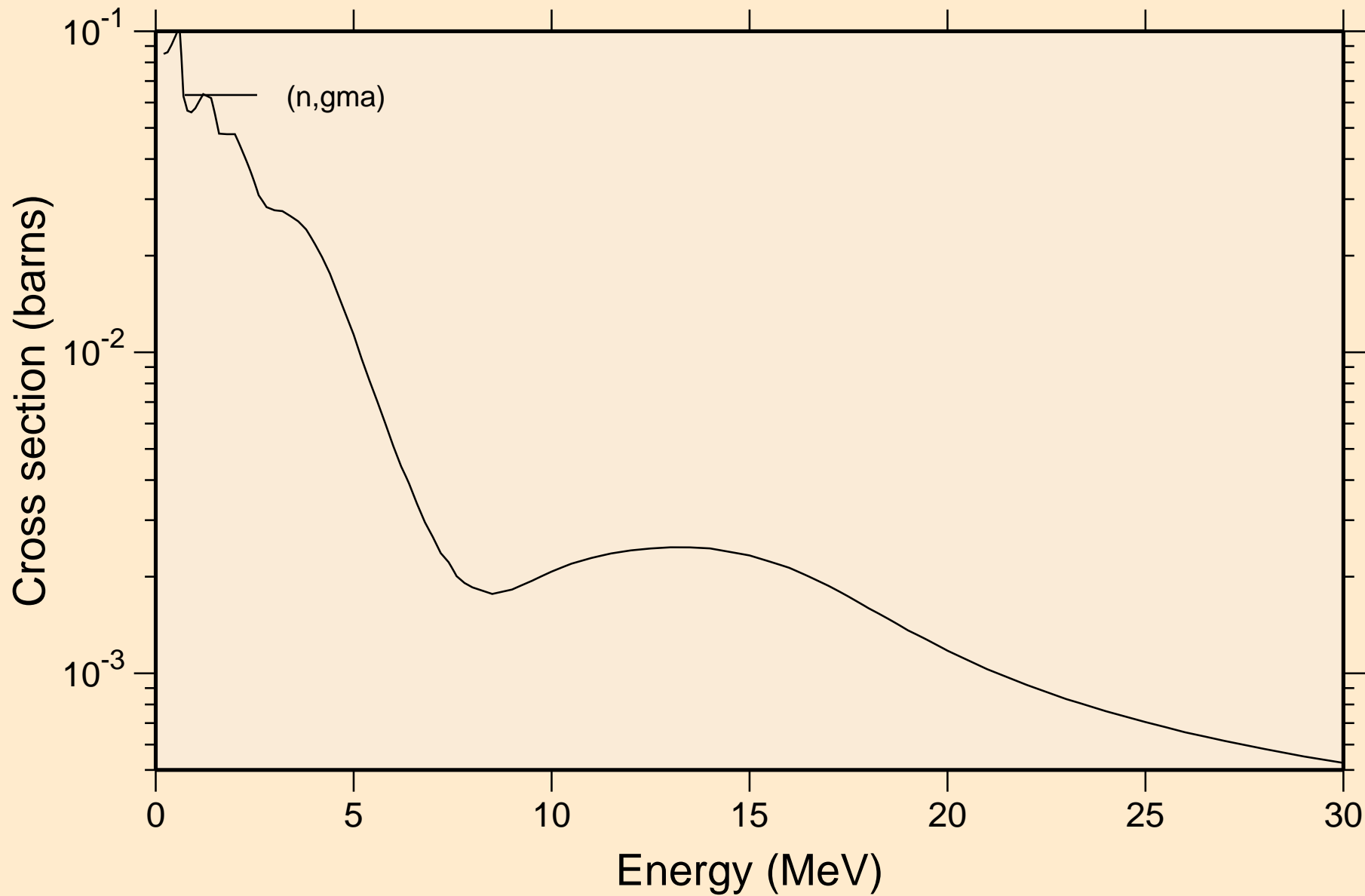
# CD112 NRG TENDL-2015, AKONING

## Principal cross sections



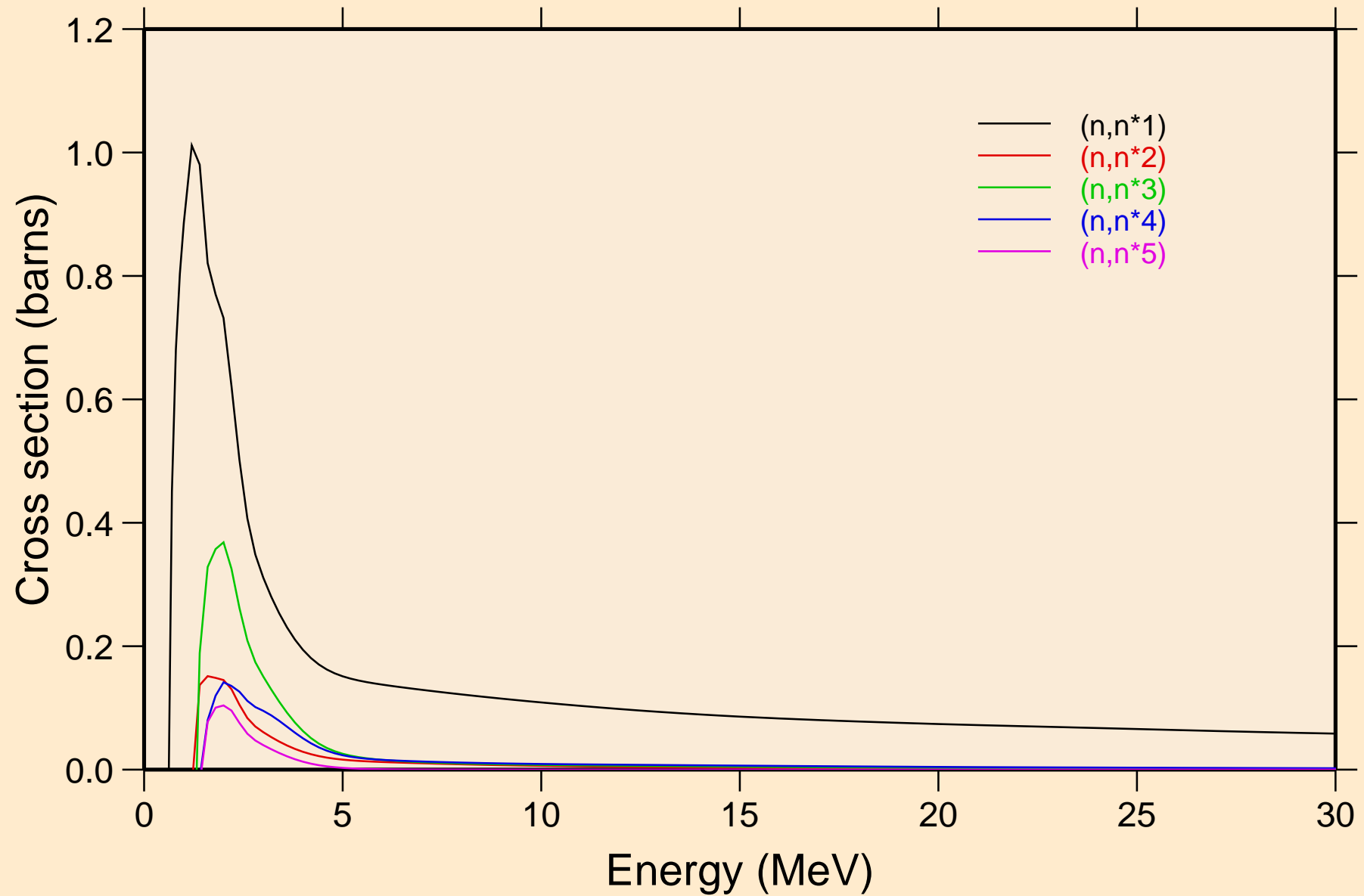
# CD112 NRG TENDL-2015, AKONING

## Non-threshold reactions



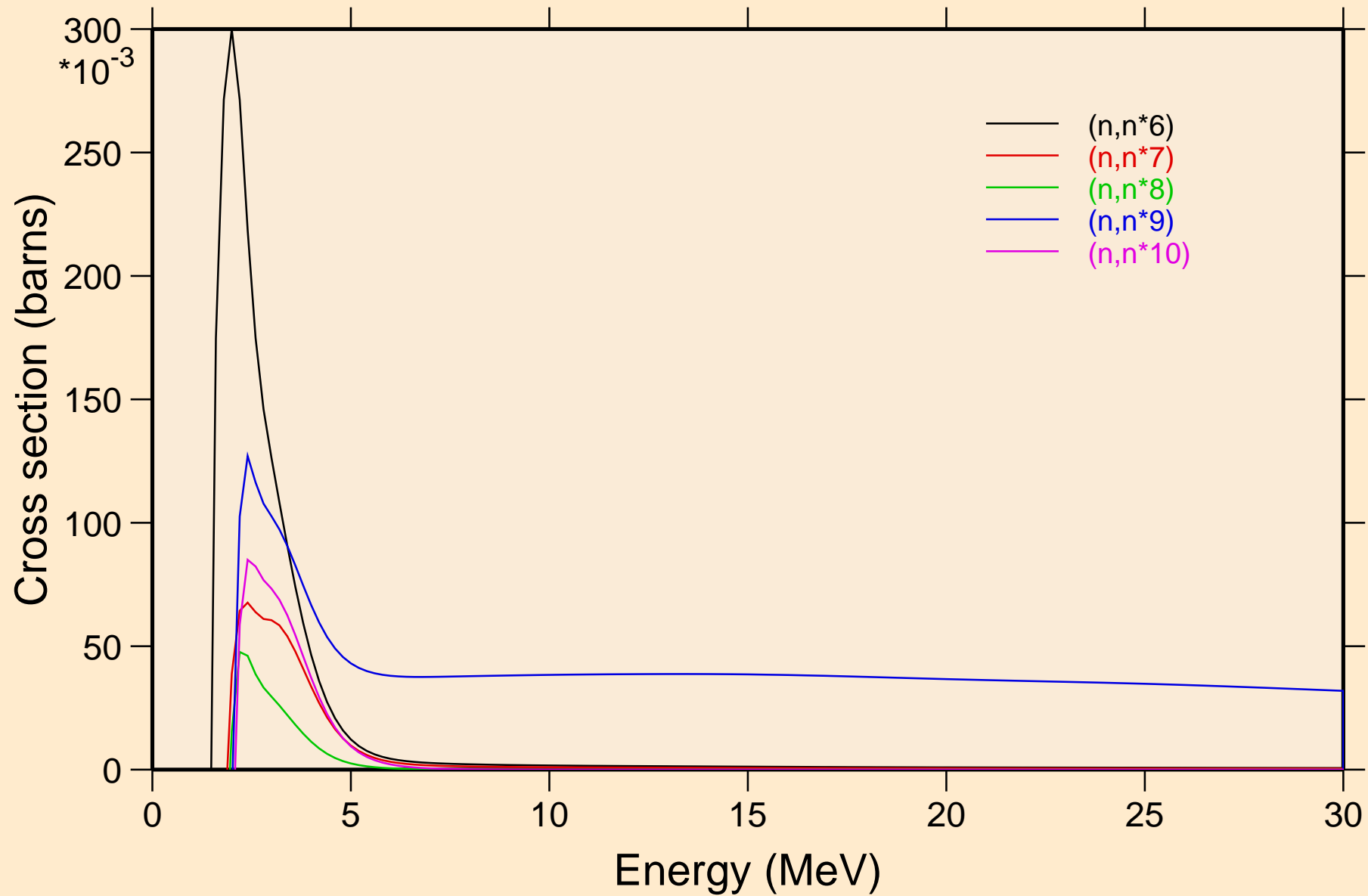
# CD112 NRG TENDL-2015, AKONING

## Inelastic levels



# CD112 NRG TENDL-2015, AKONING

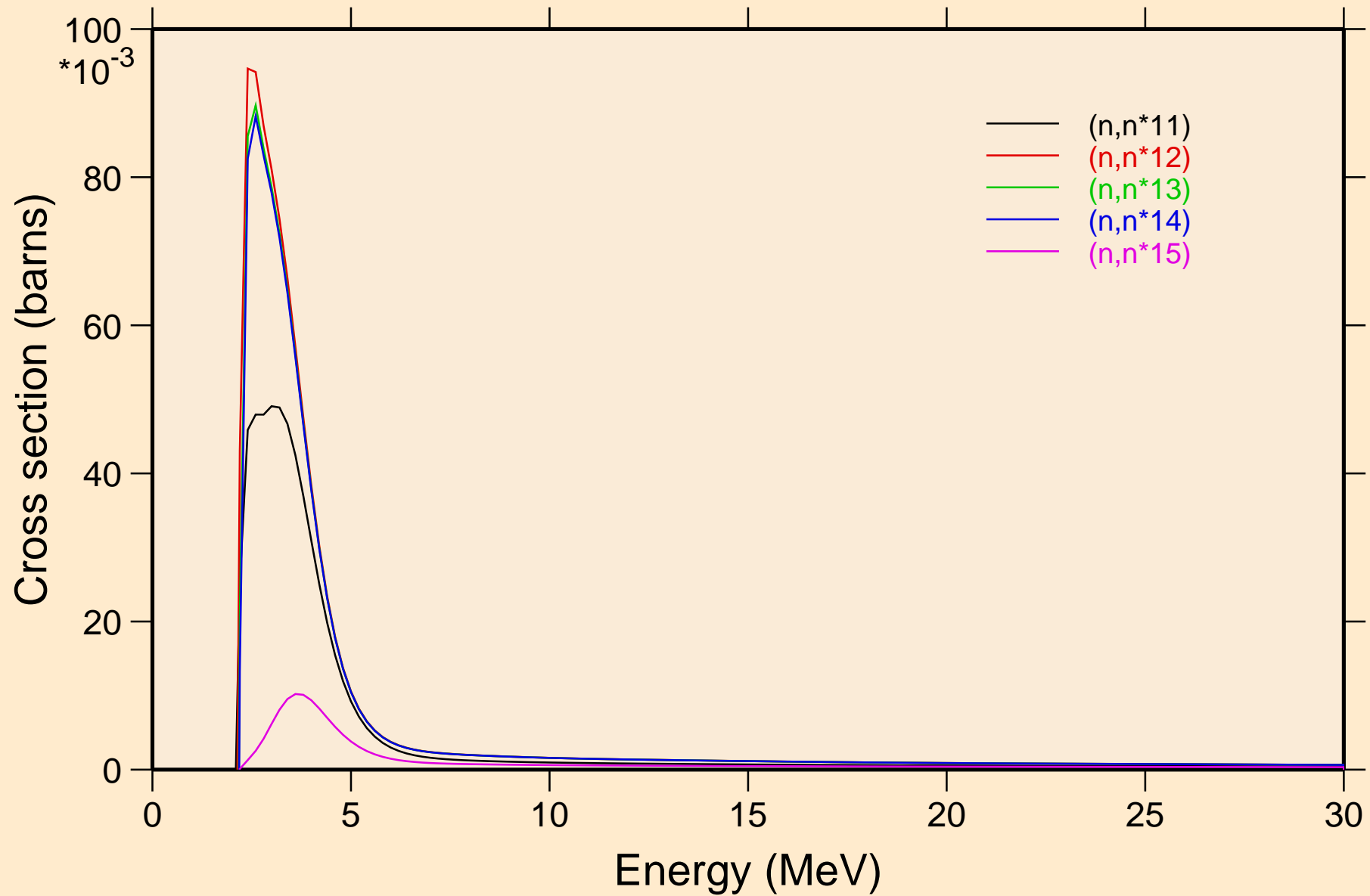
## Inelastic levels





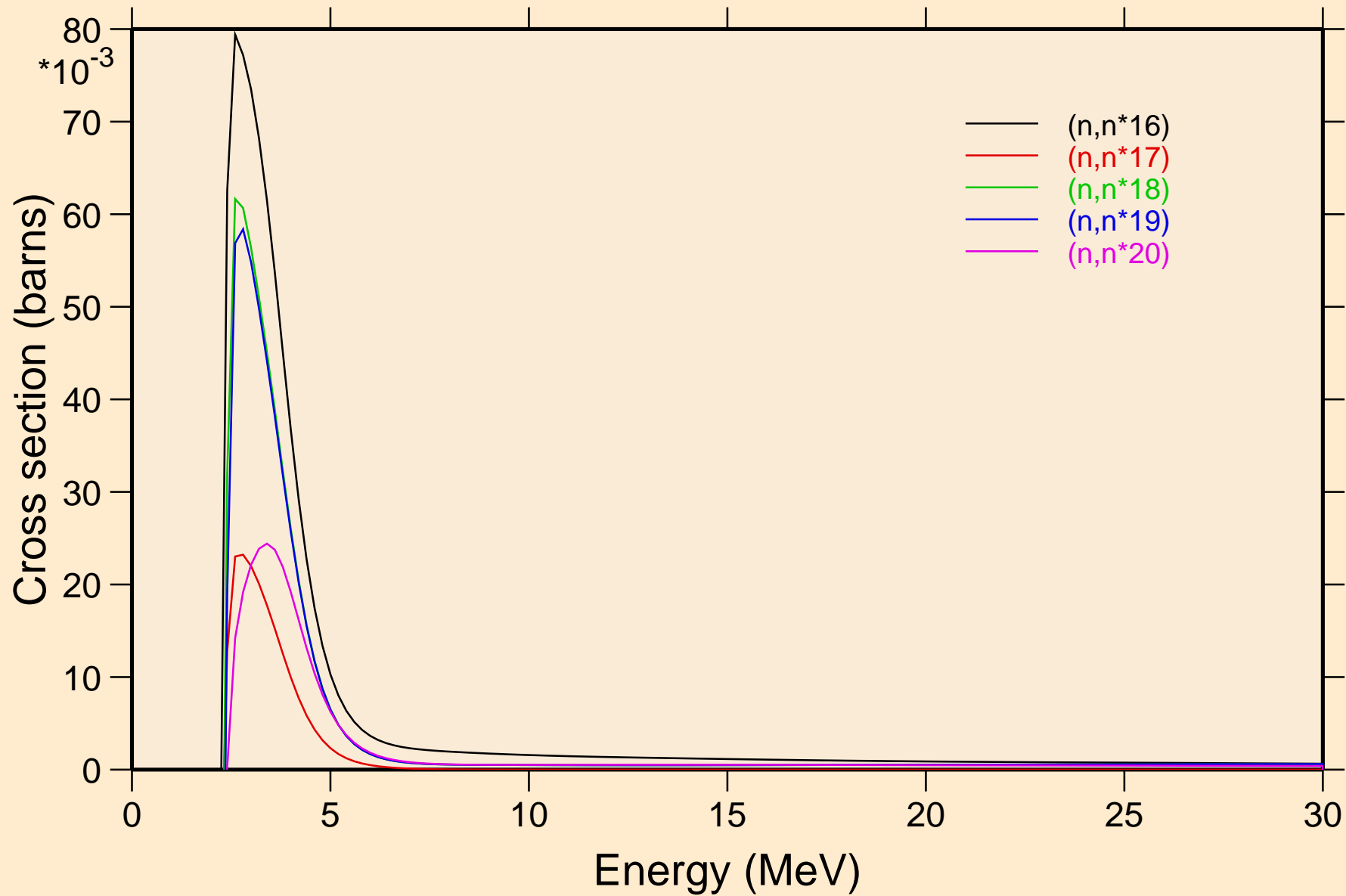
# CD112 NRG TENDL-2015, AKONING

## Inelastic levels



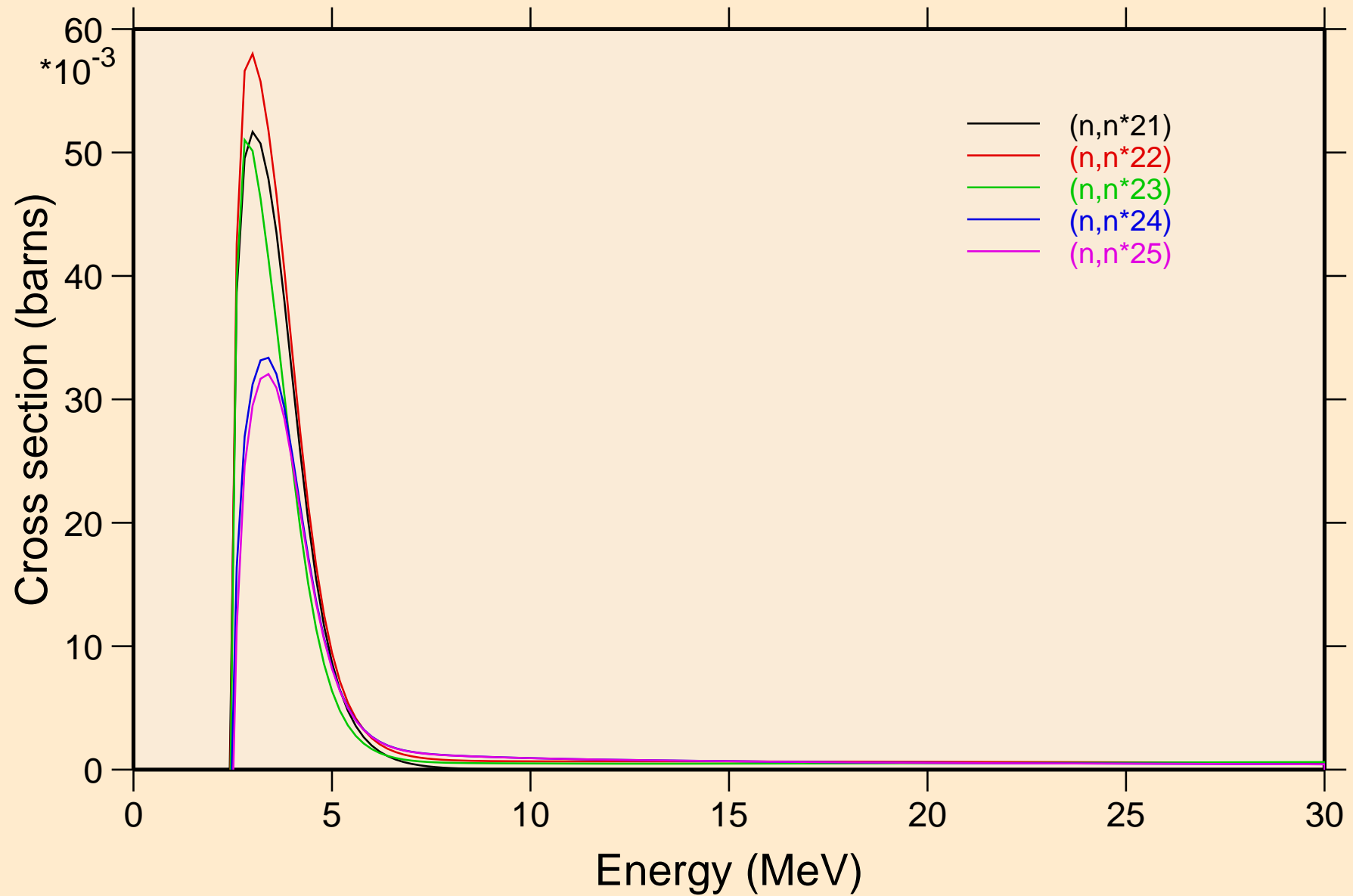
# CD112 NRG TENDL-2015, AKONING

## Inelastic levels



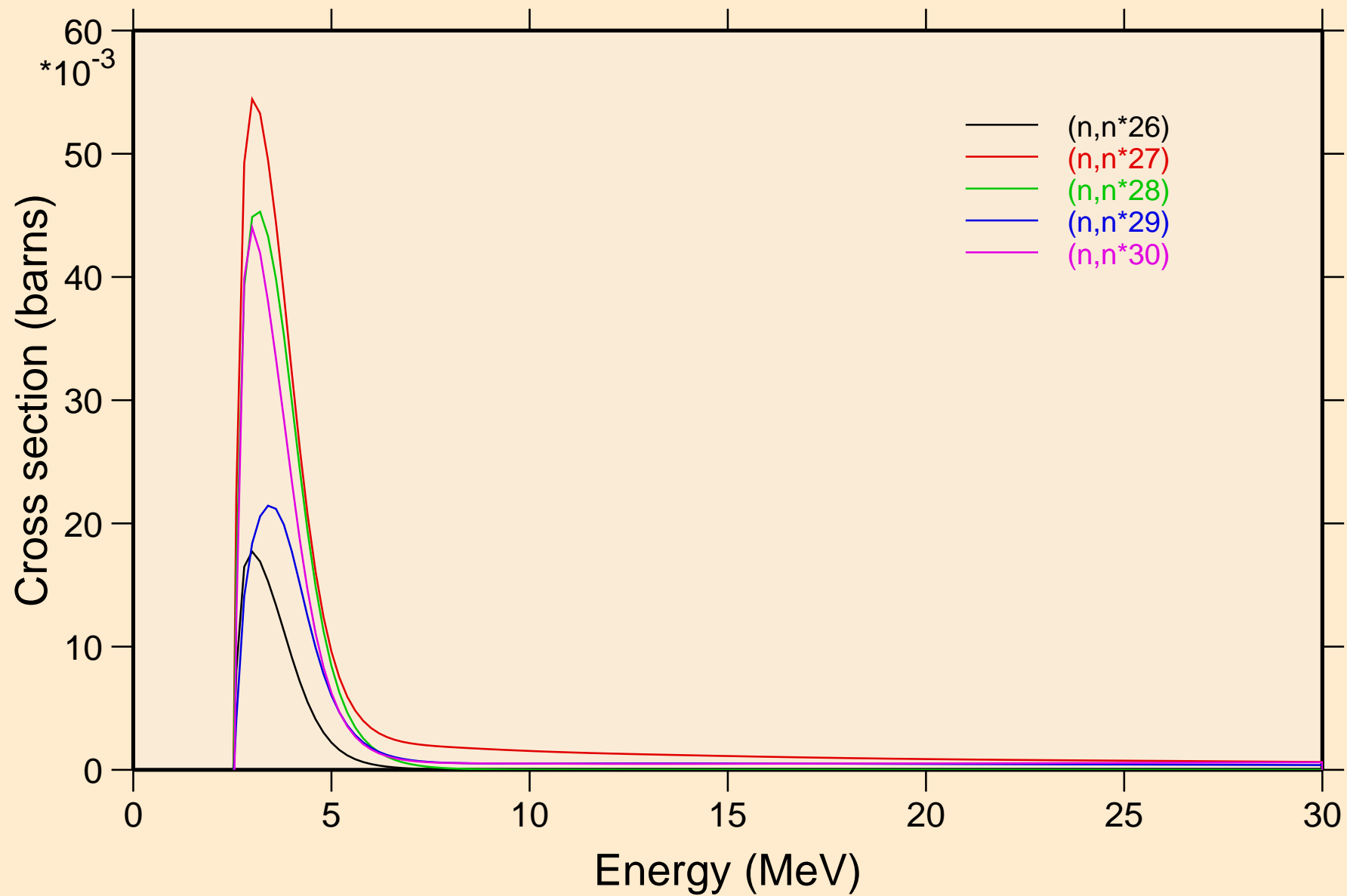
# CD112 NRG TENDL-2015, AKONING

## Inelastic levels



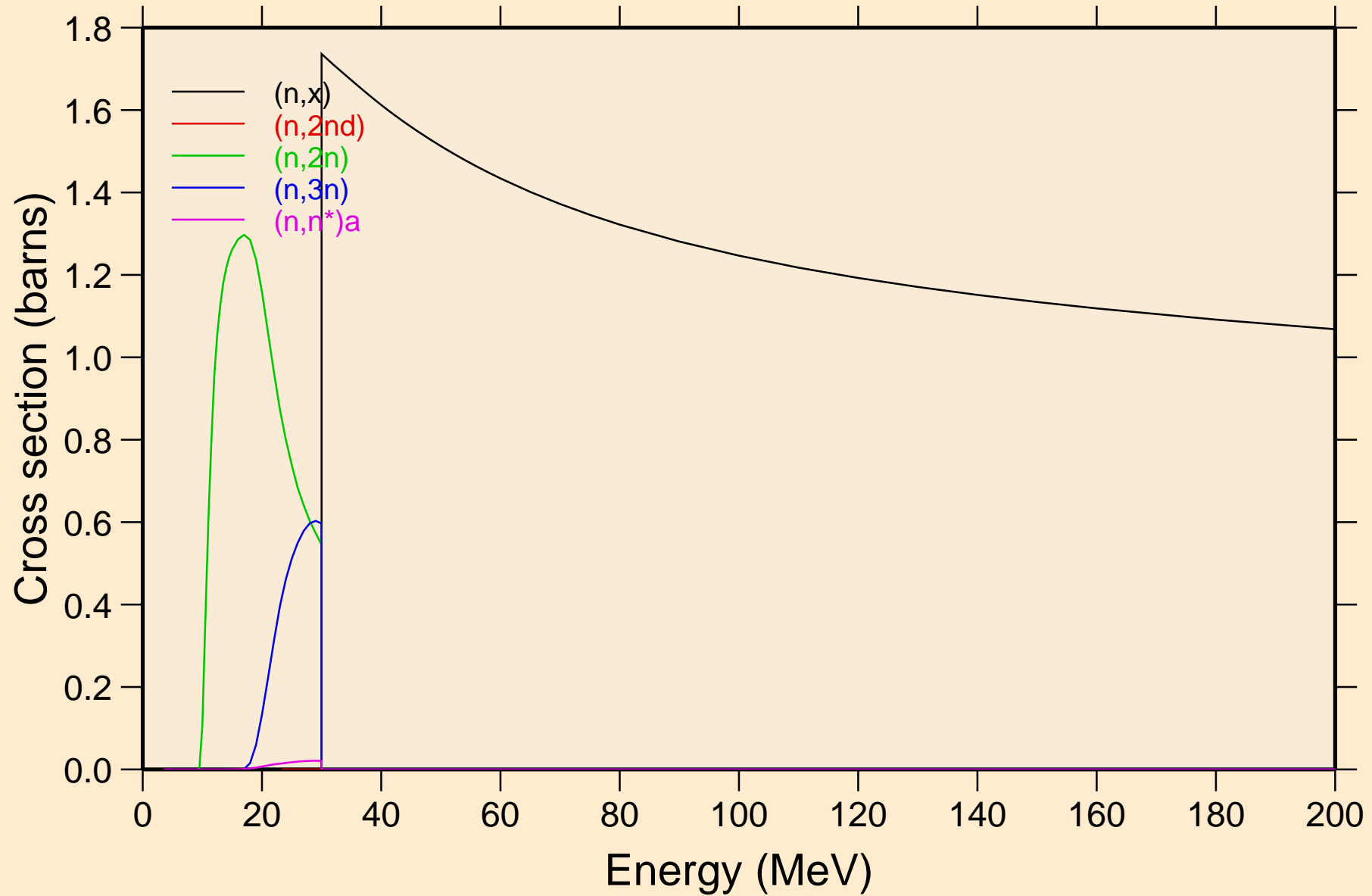
# CD112 NRG TENDL-2015, AKONING

## Inelastic levels



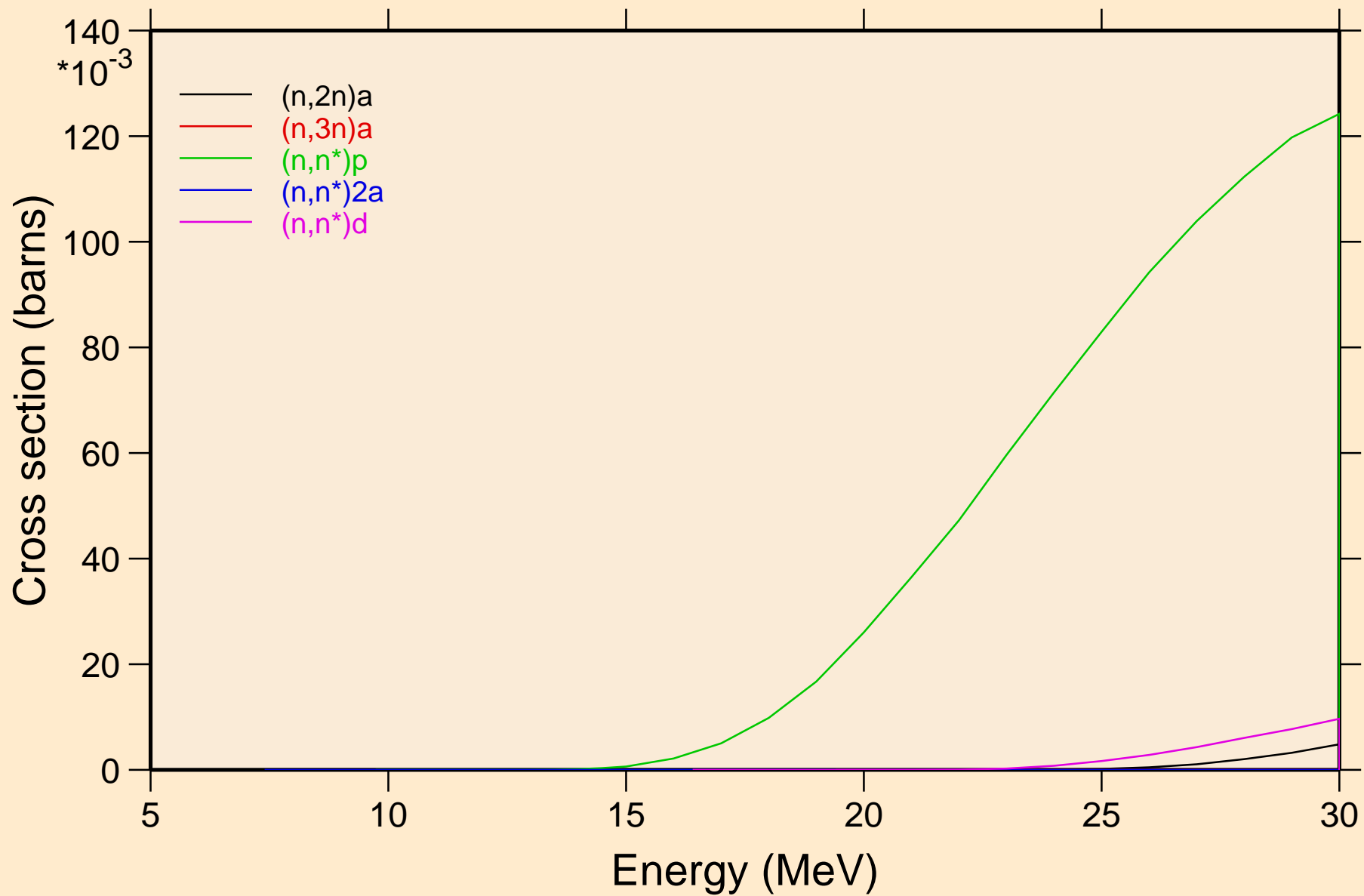
# CD112 NRG TENDL-2015, AKONING

## Threshold reactions



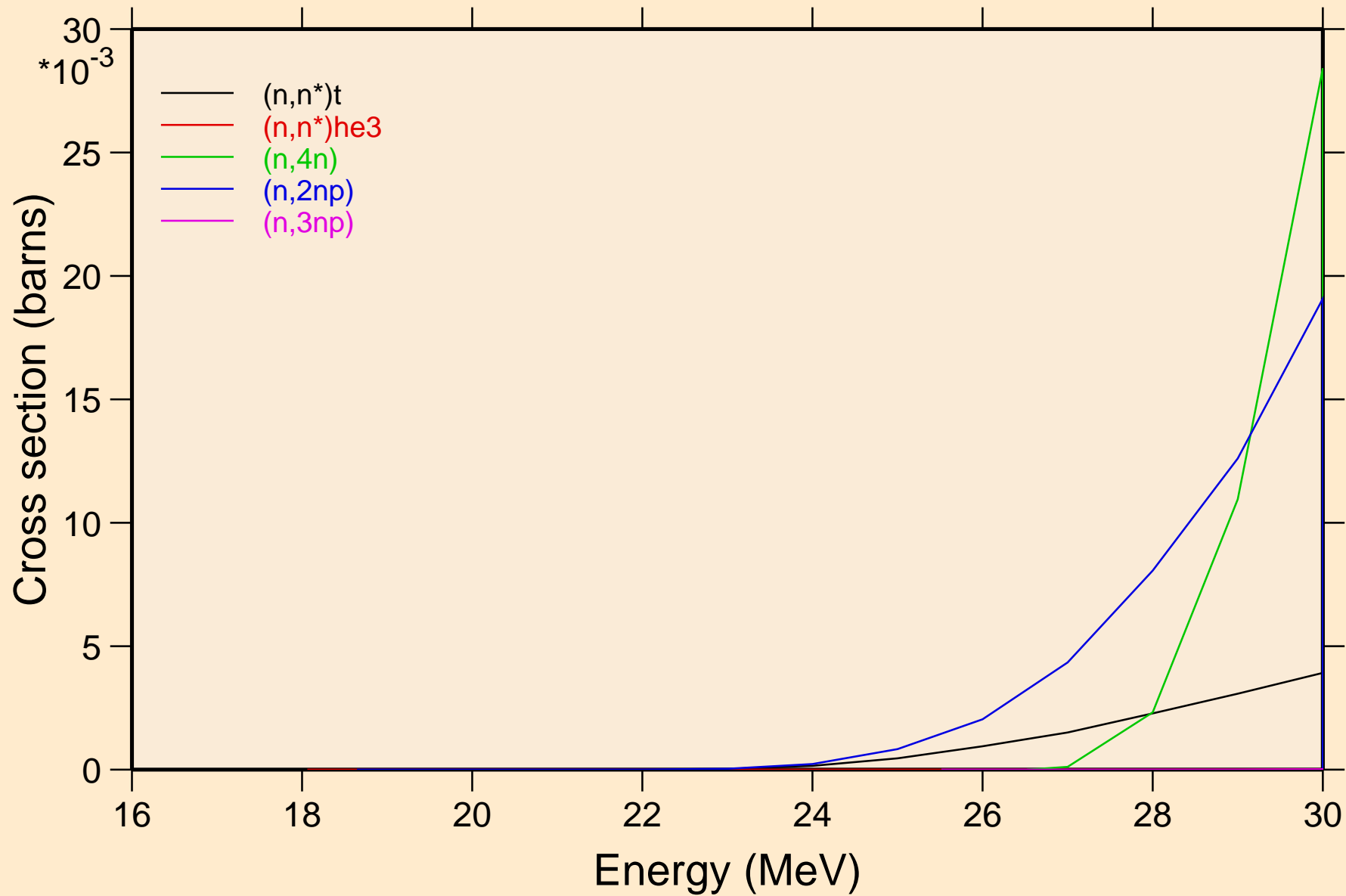
# CD112 NRG TENDL-2015, AKONING

## Threshold reactions



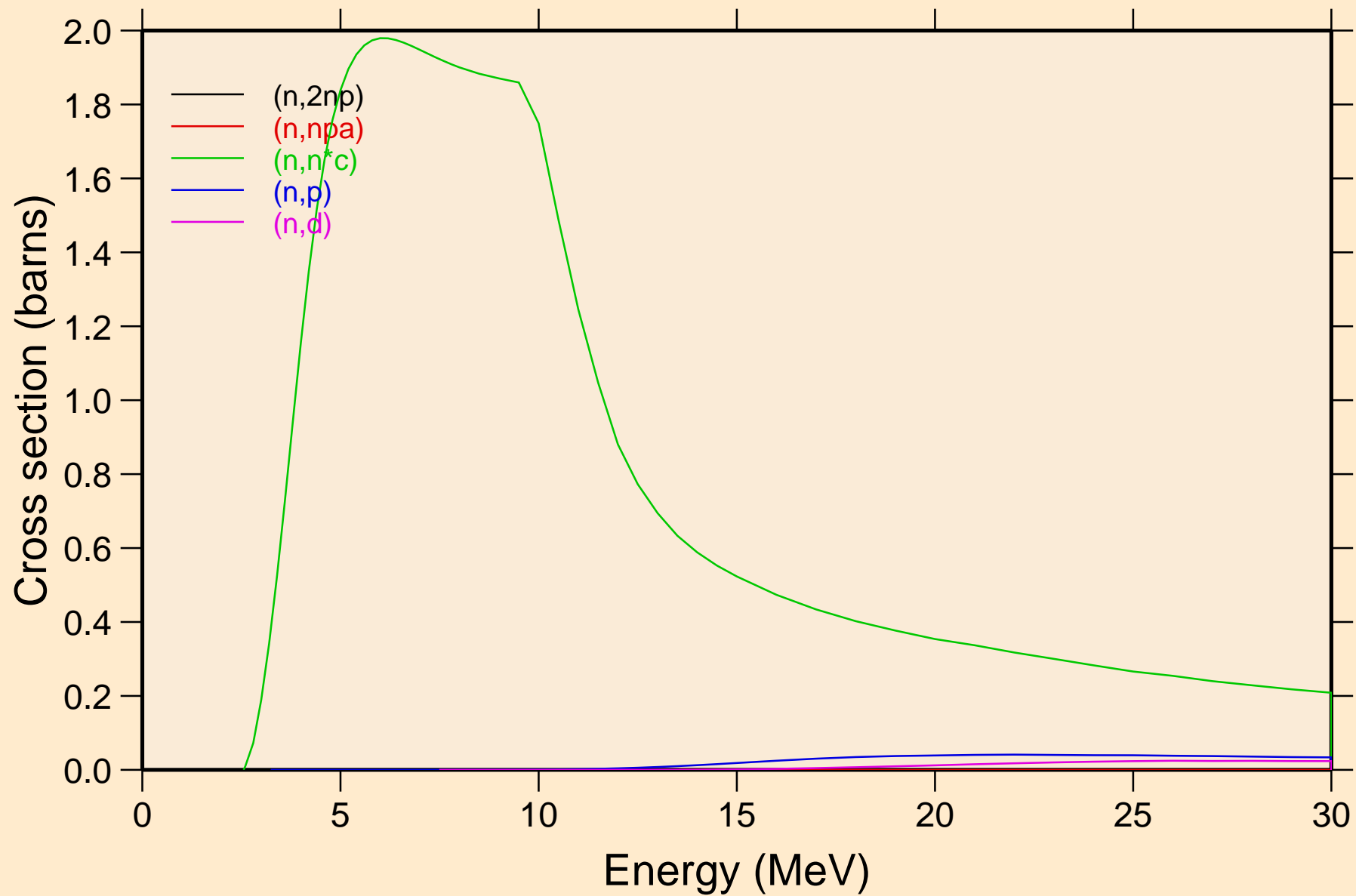
# CD112 NRG TENDL-2015, AKONING

## Threshold reactions



# CD112 NRG TENDL-2015, AKONING

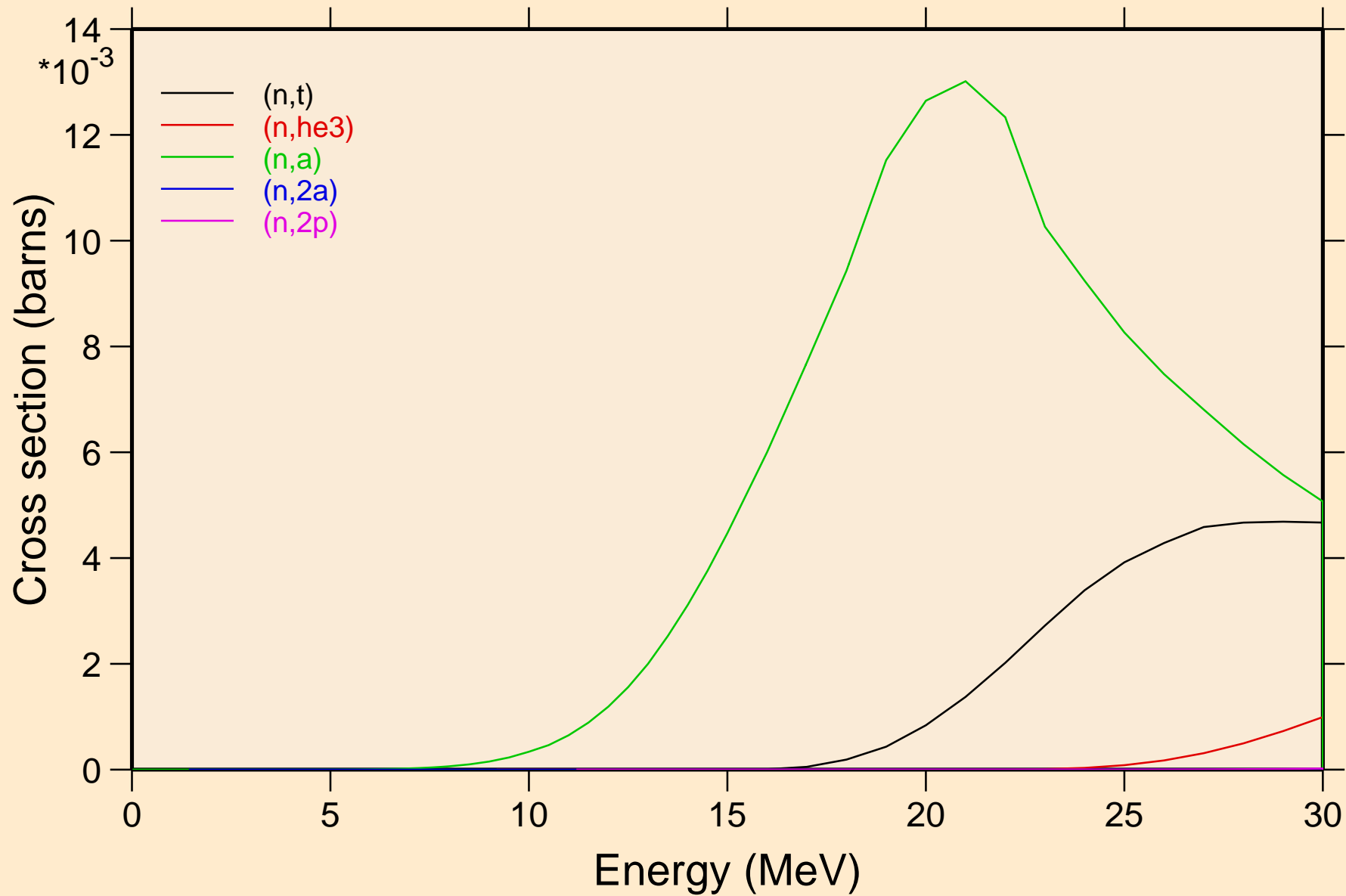
## Threshold reactions





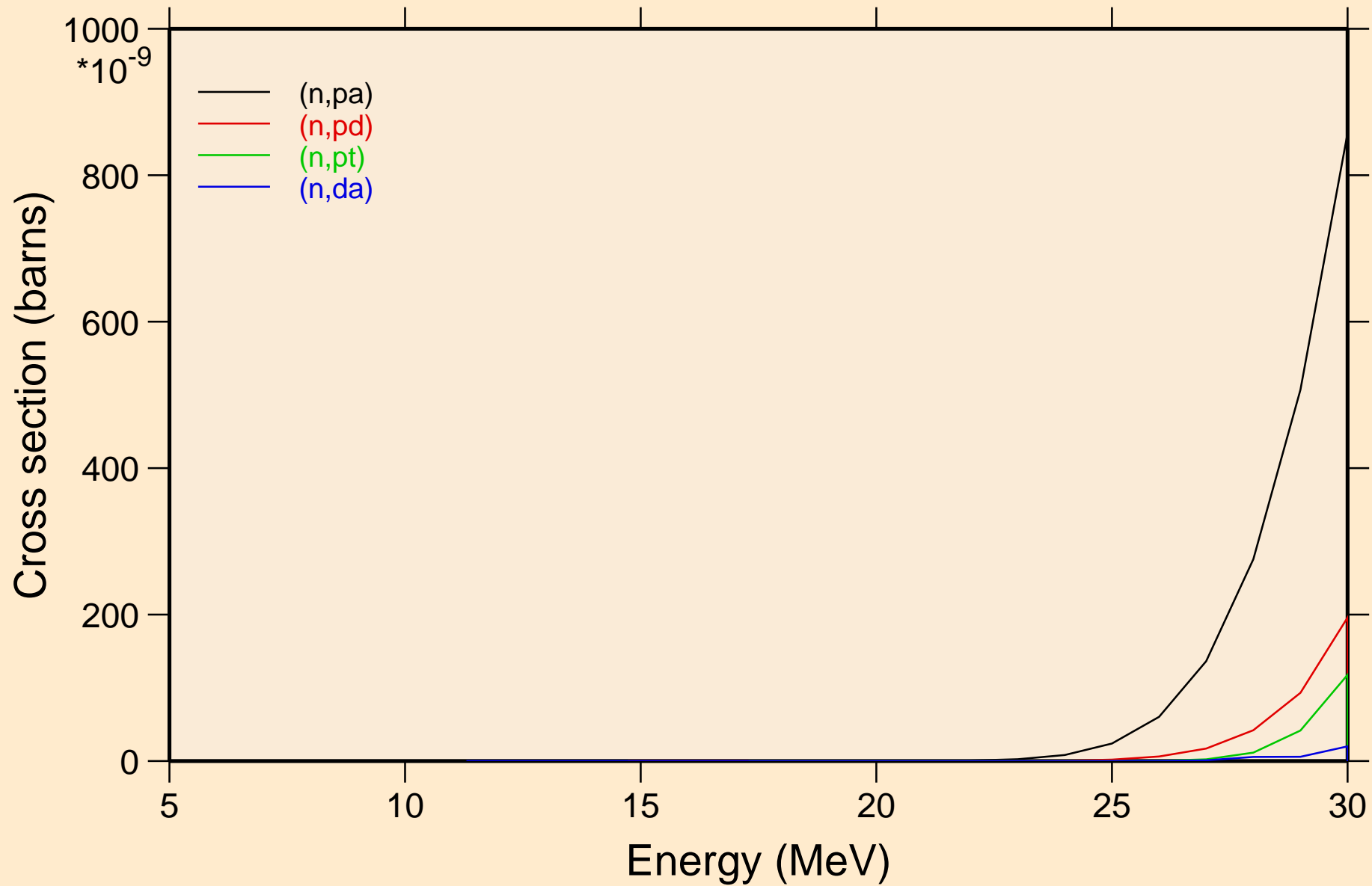
# CD112 NRG TENDL-2015, AKONING

## Threshold reactions

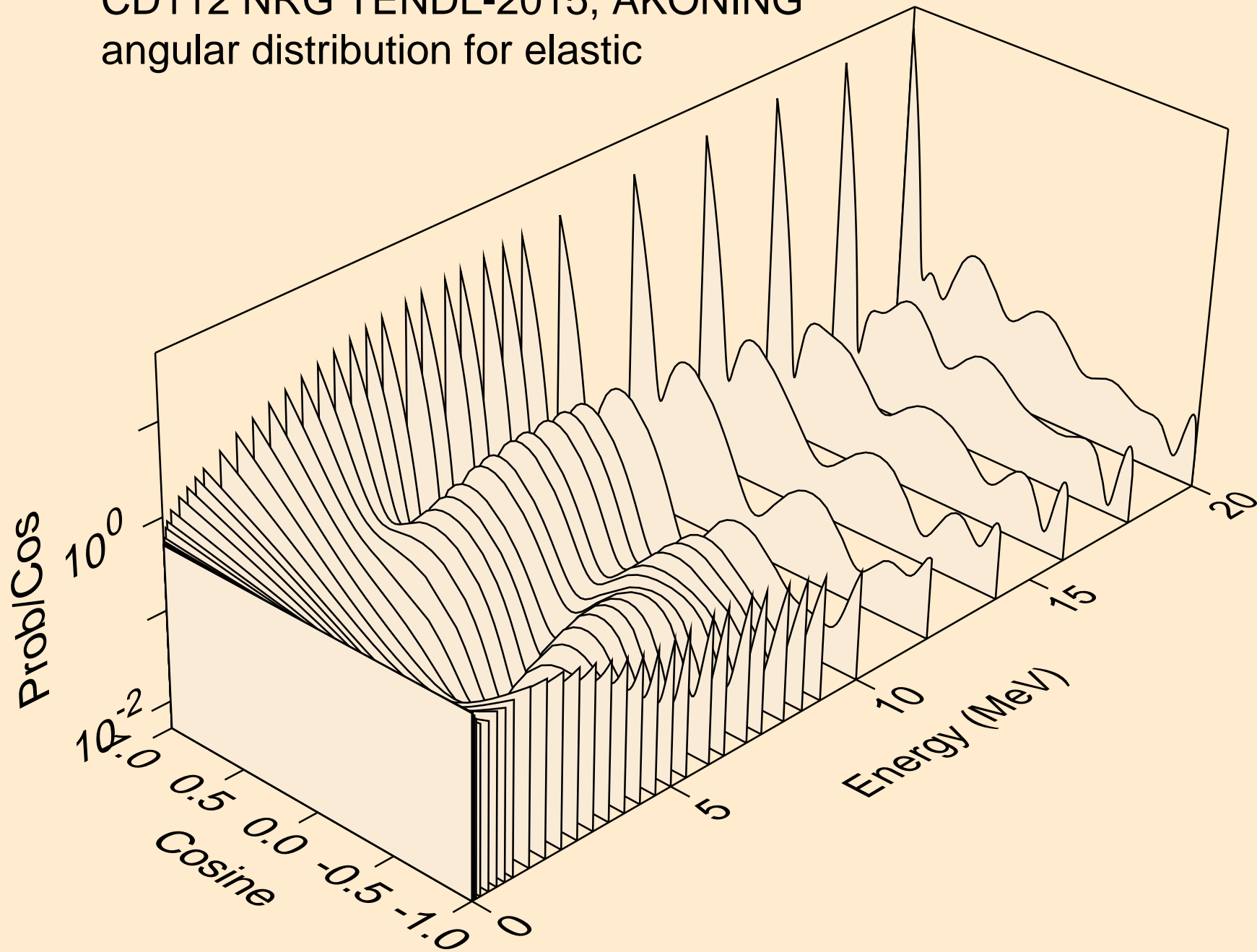


# CD112 NRG TENDL-2015, AKONING

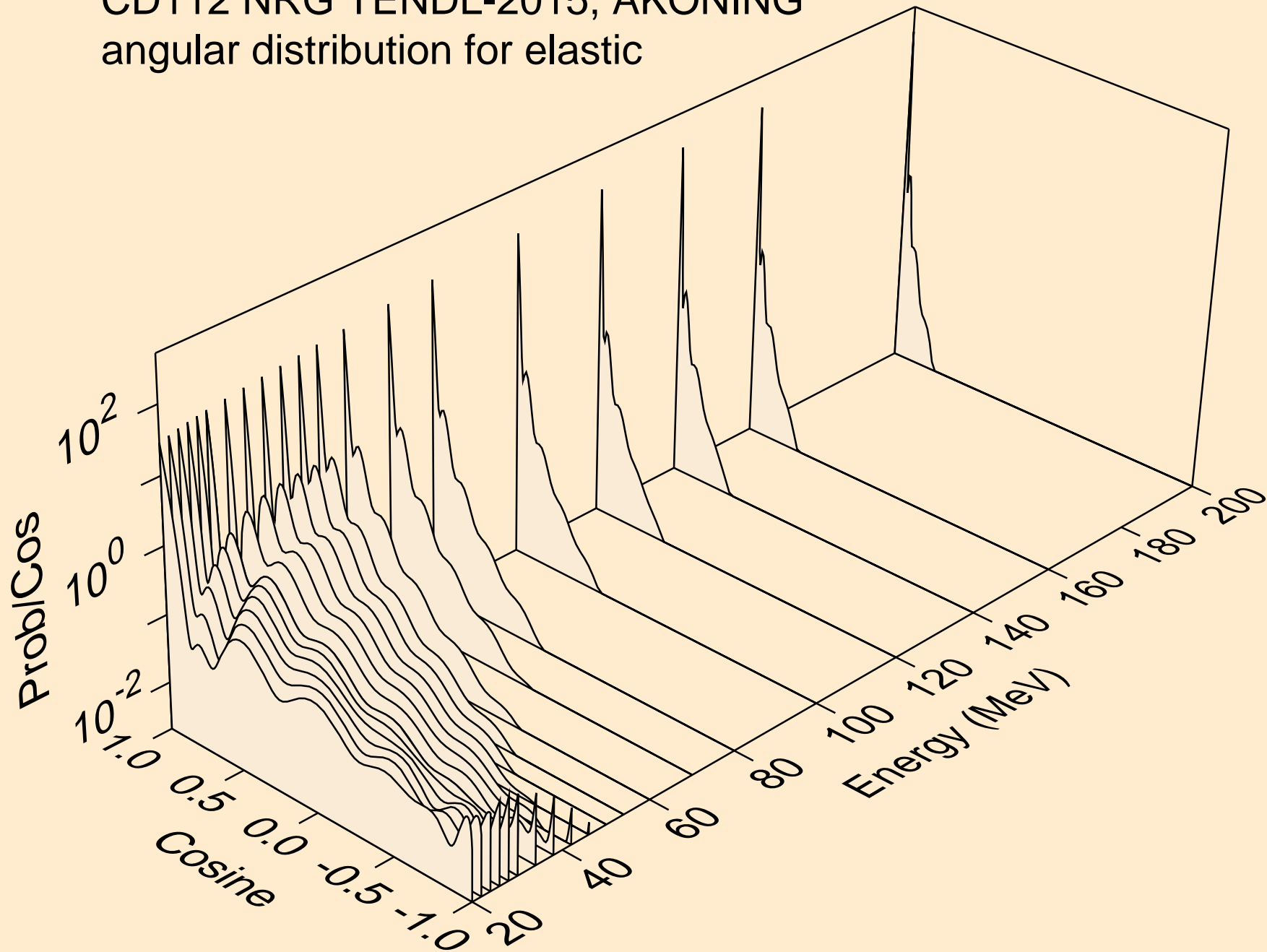
## Threshold reactions



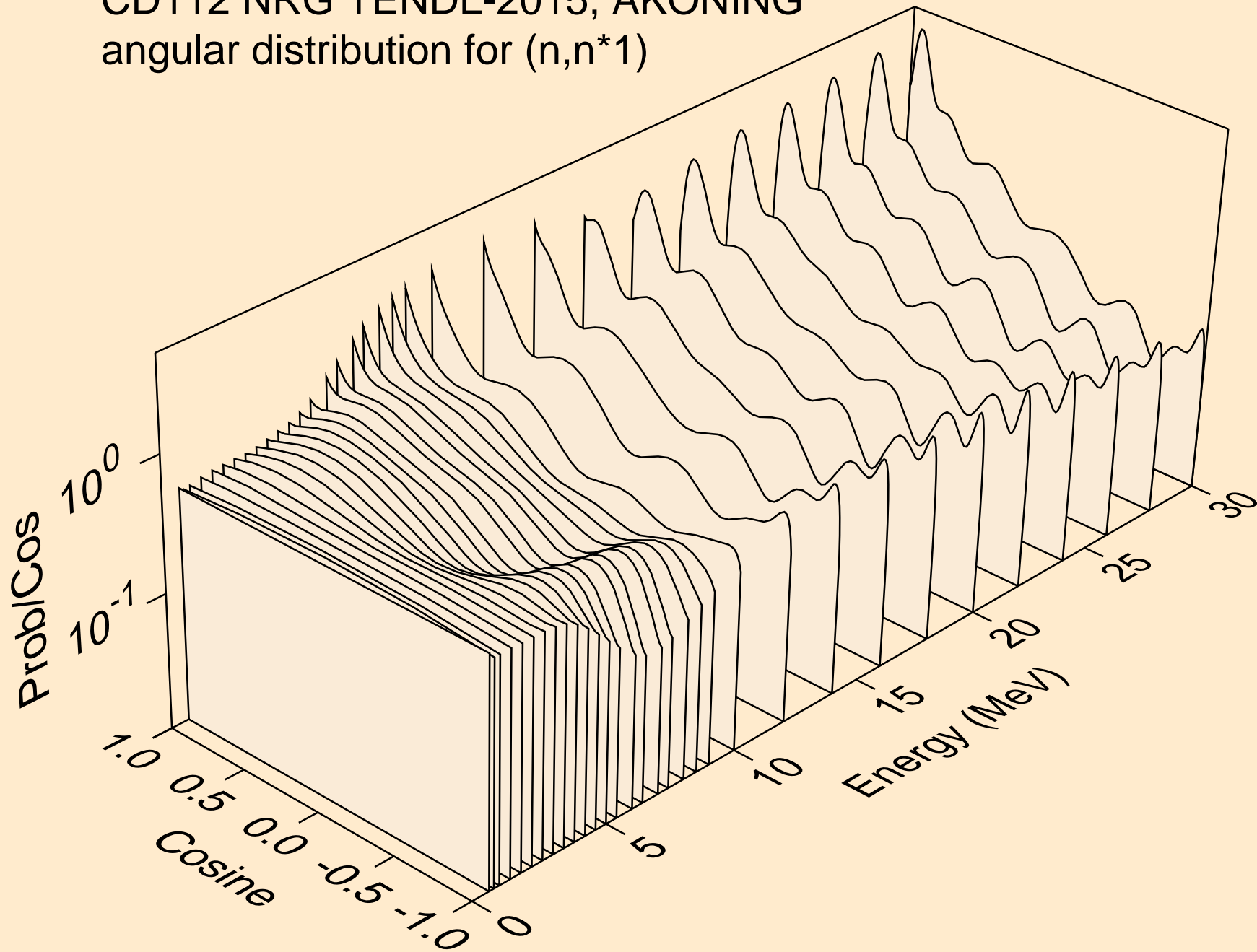
CD112 NRG TENDL-2015, AKONING  
angular distribution for elastic



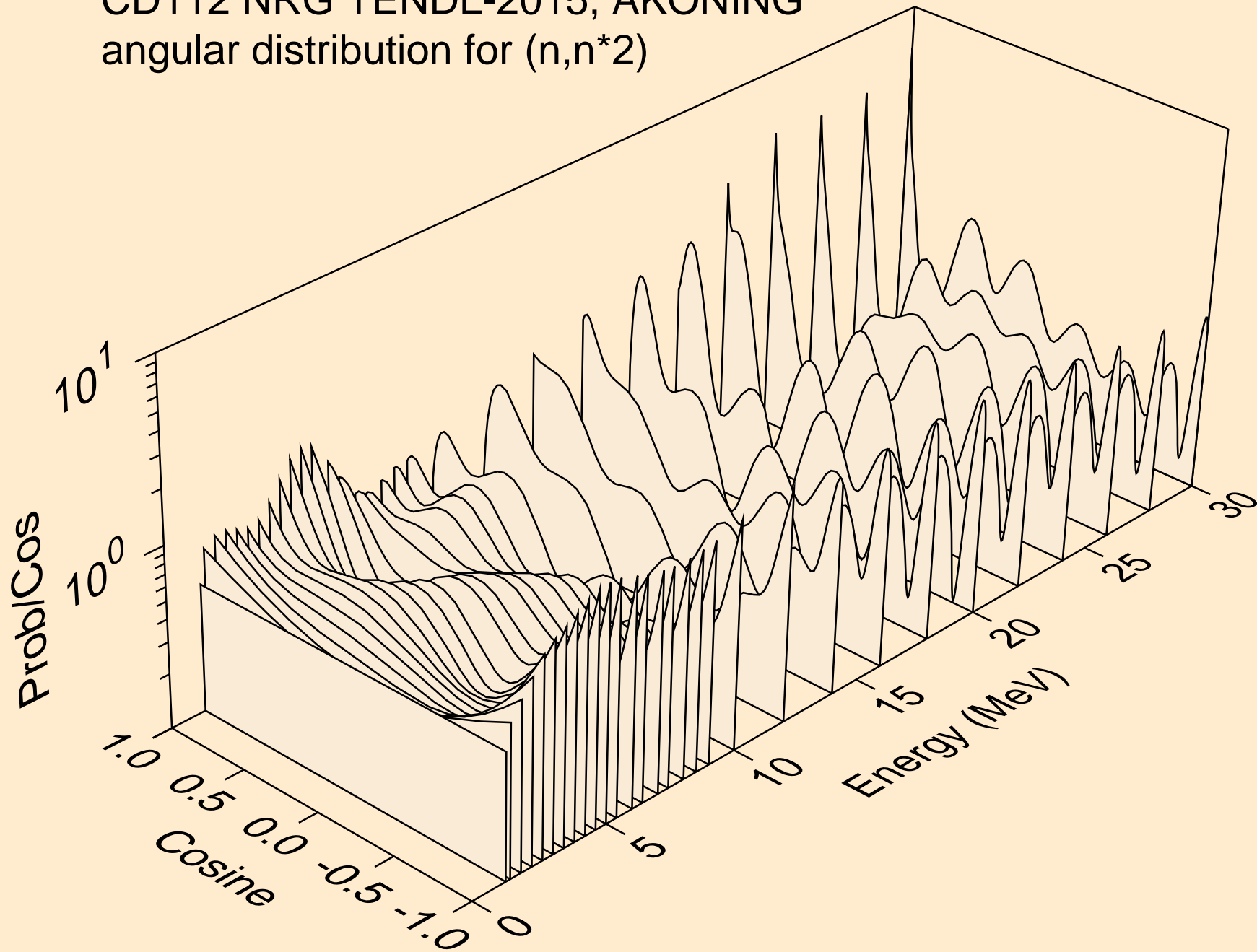
CD112 NRG TENDL-2015, AKONING  
angular distribution for elastic



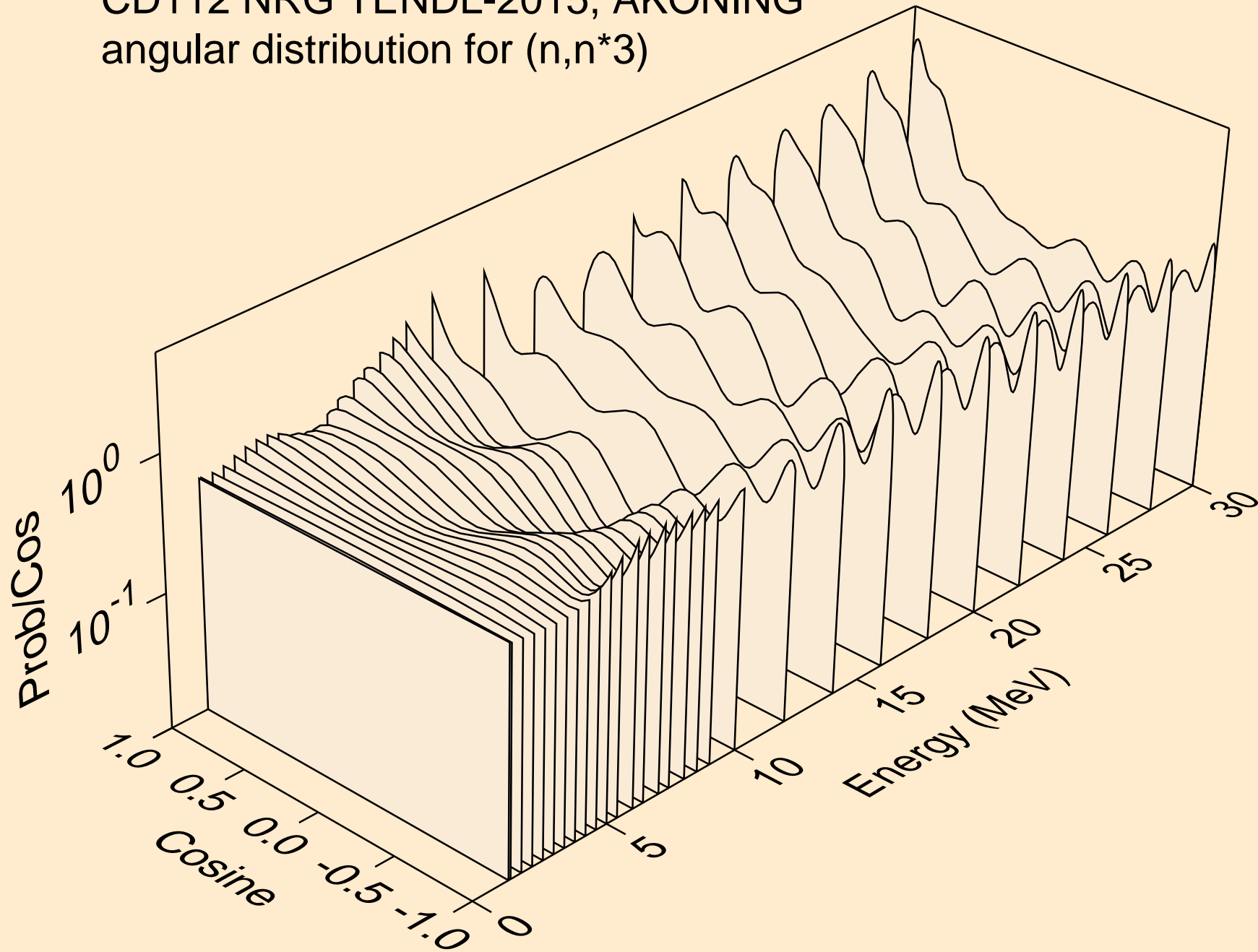
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



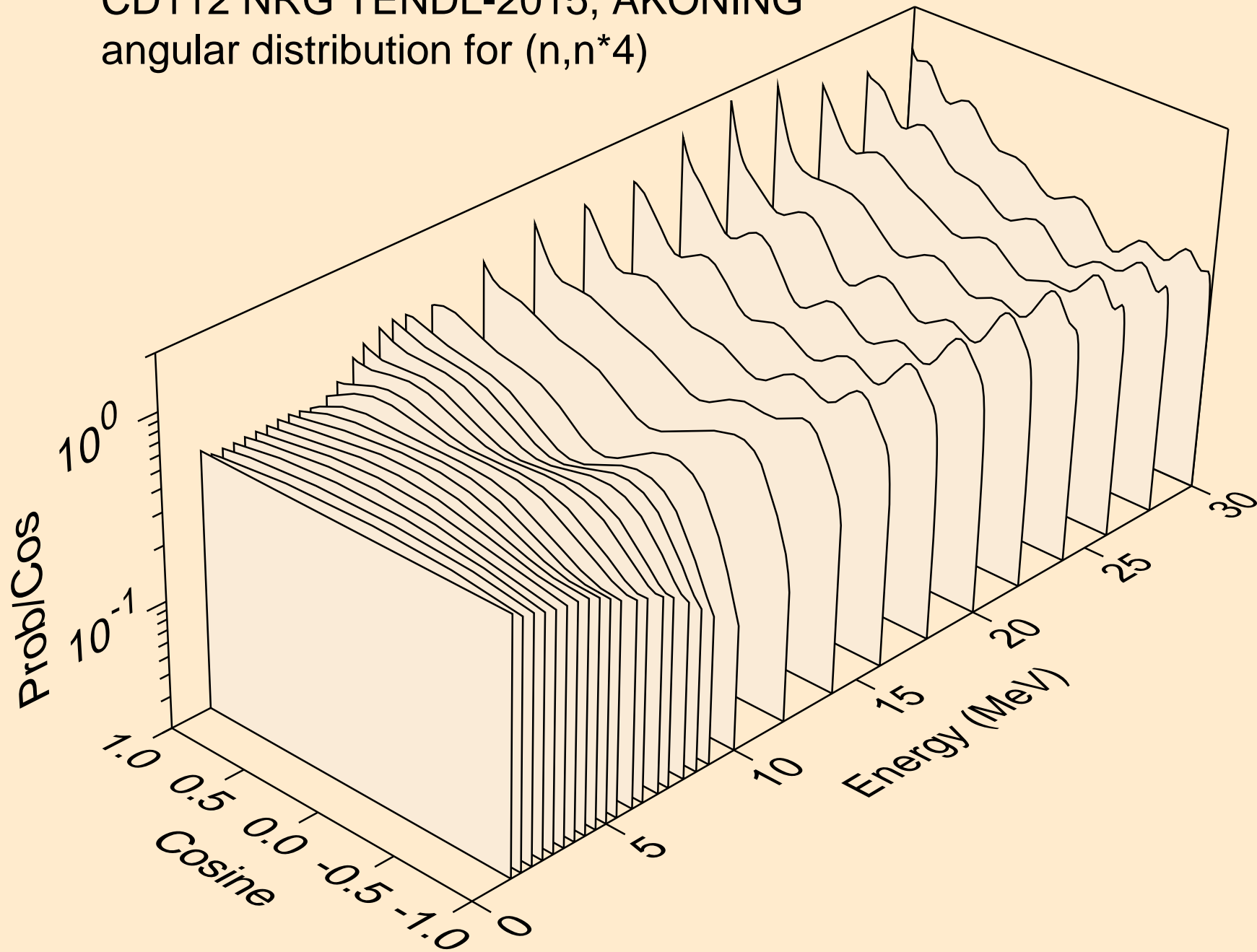
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

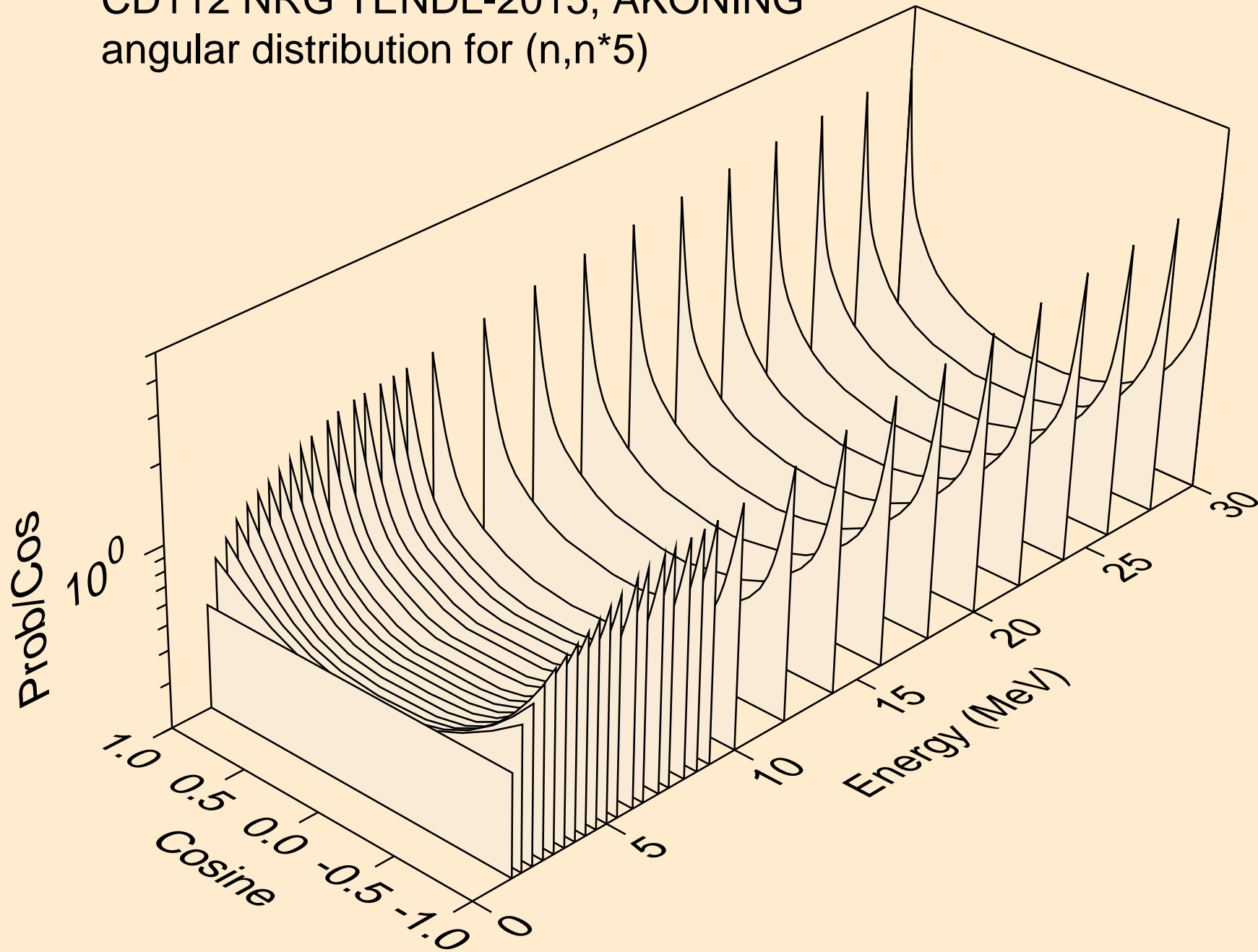


CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

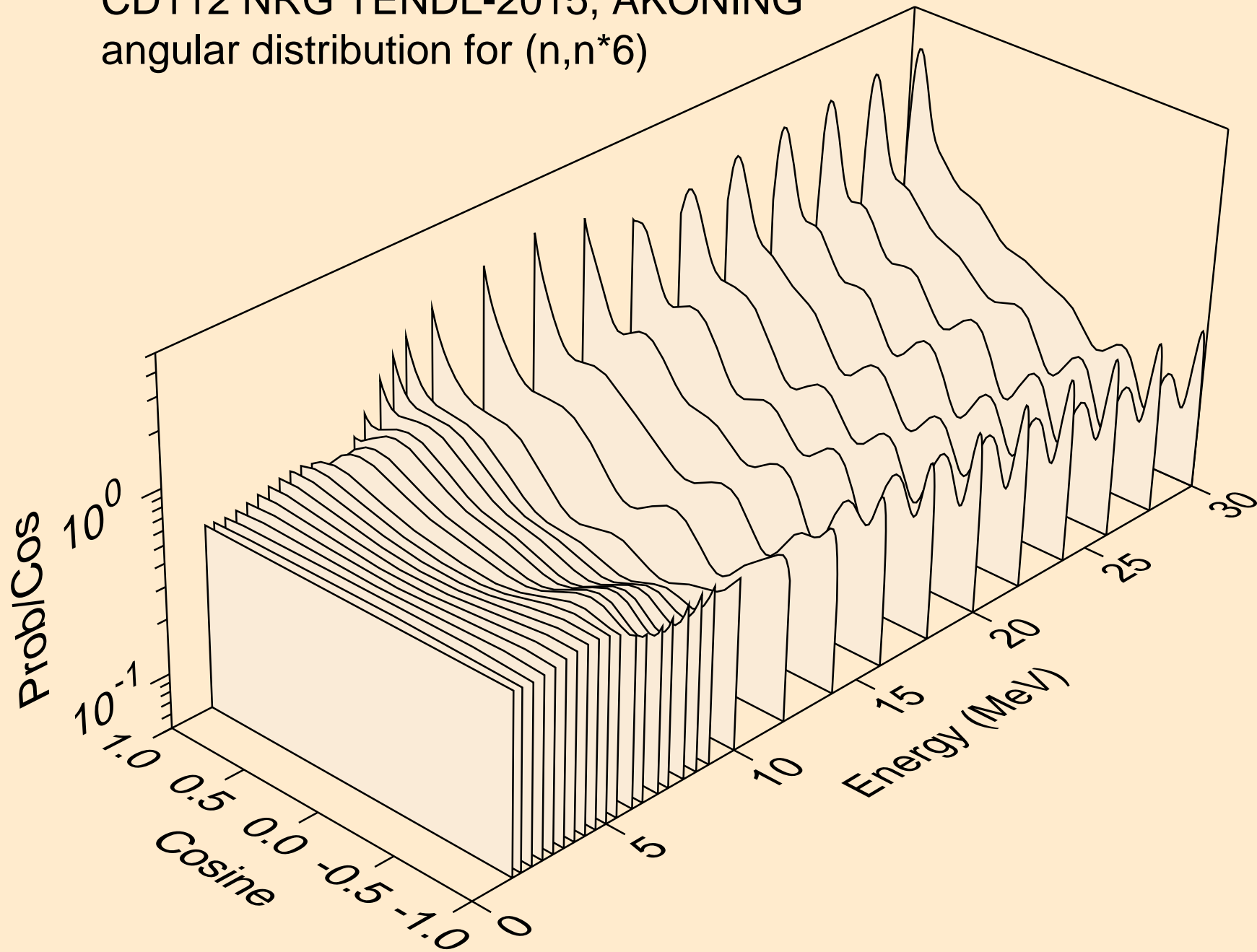




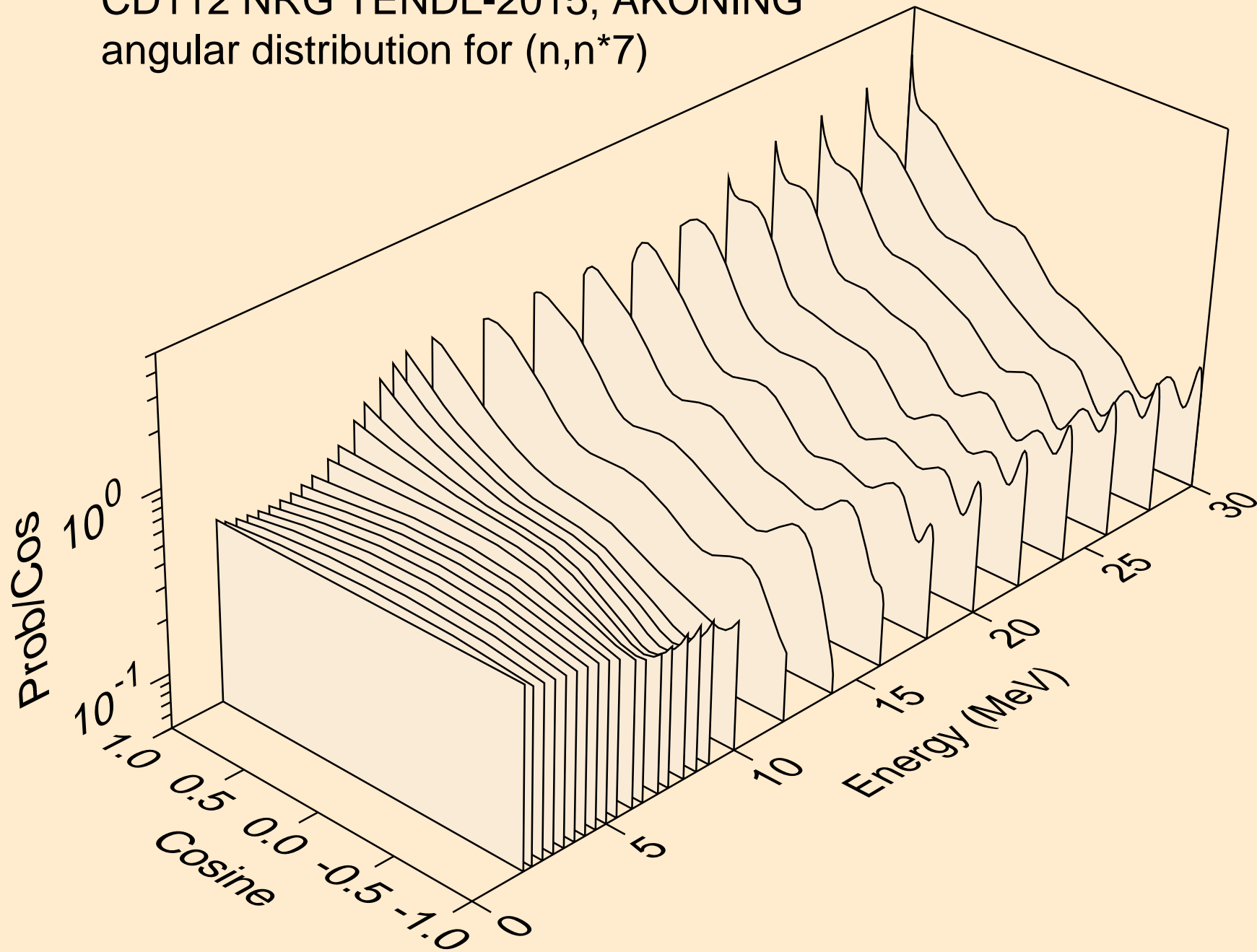
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



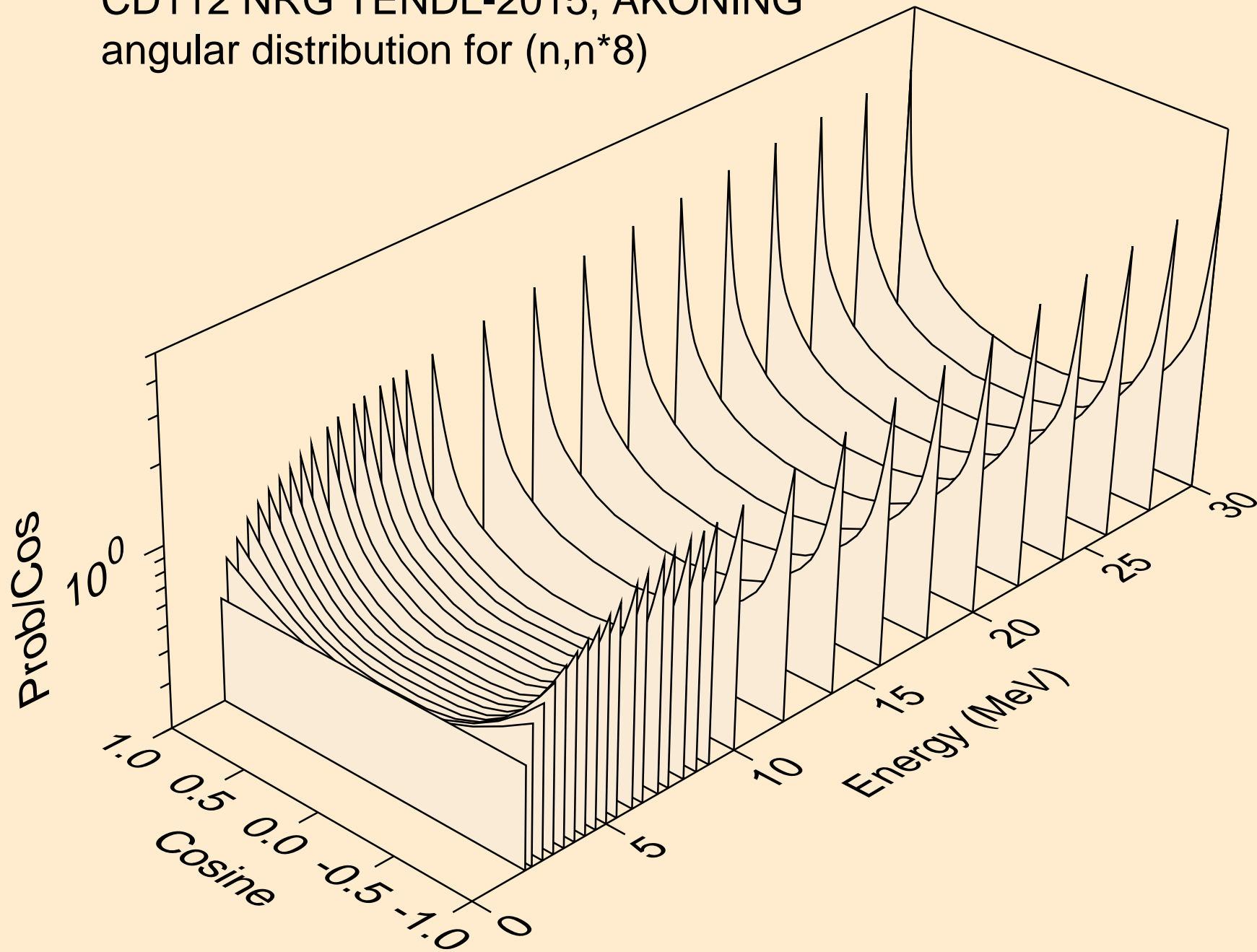
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



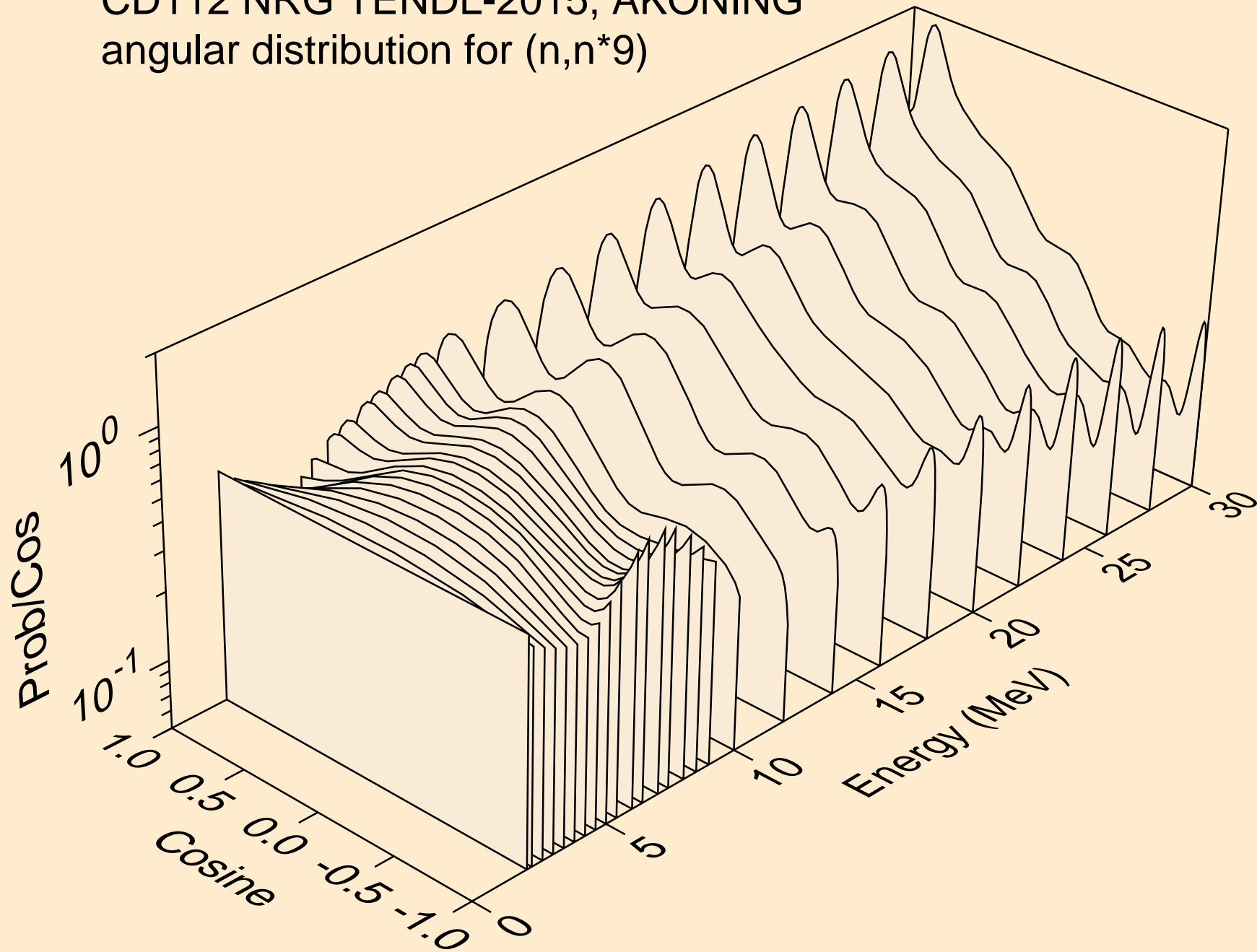
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



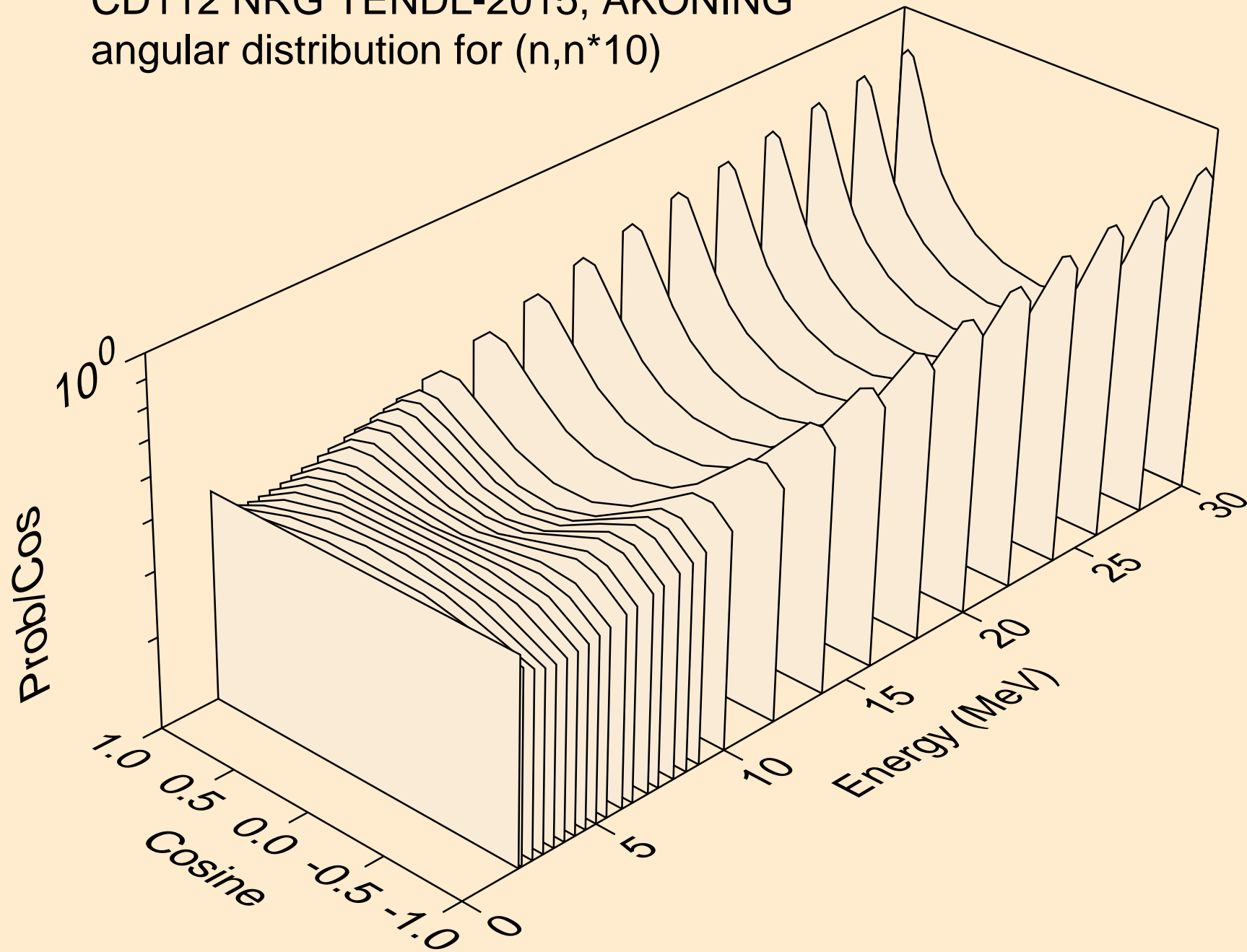
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



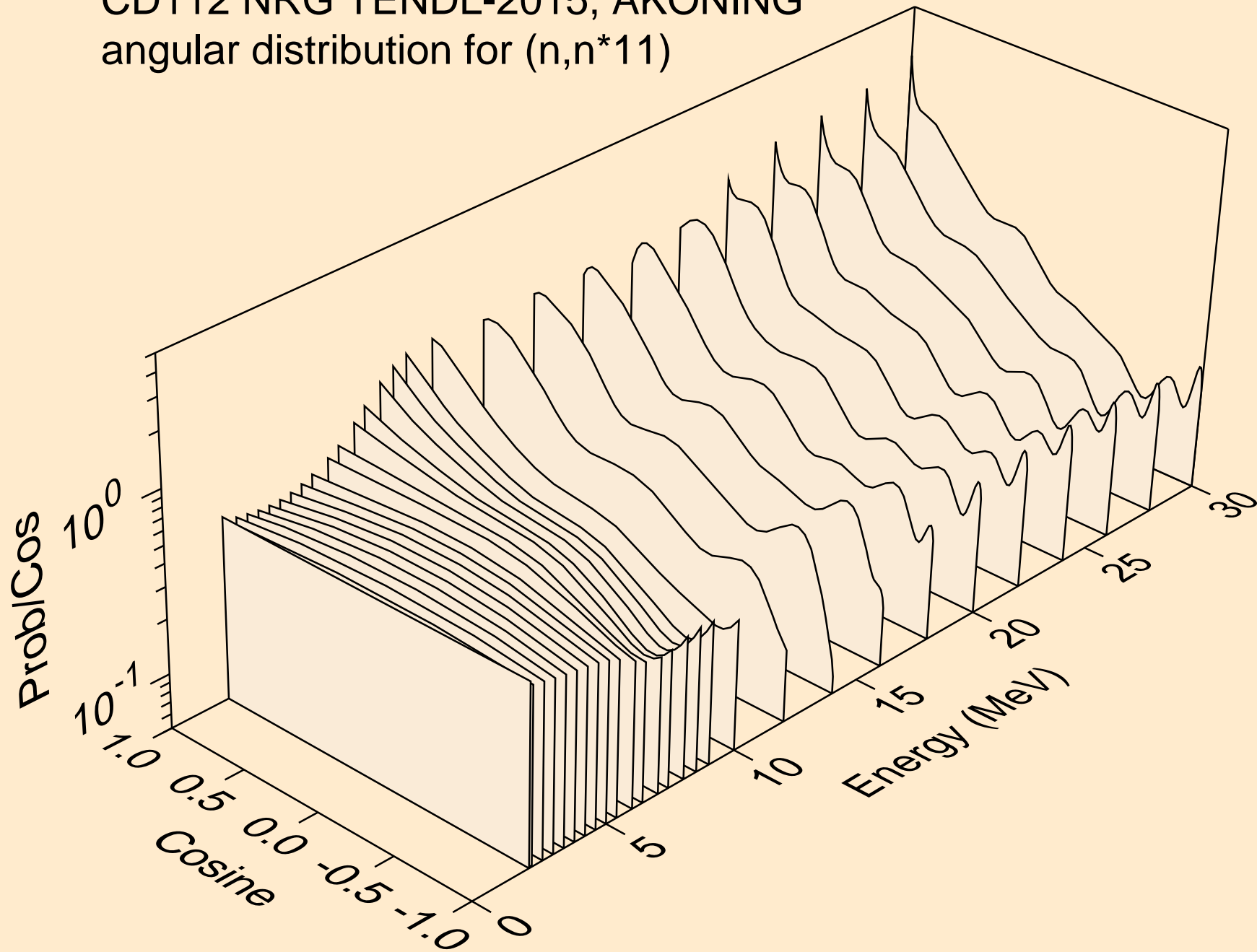
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



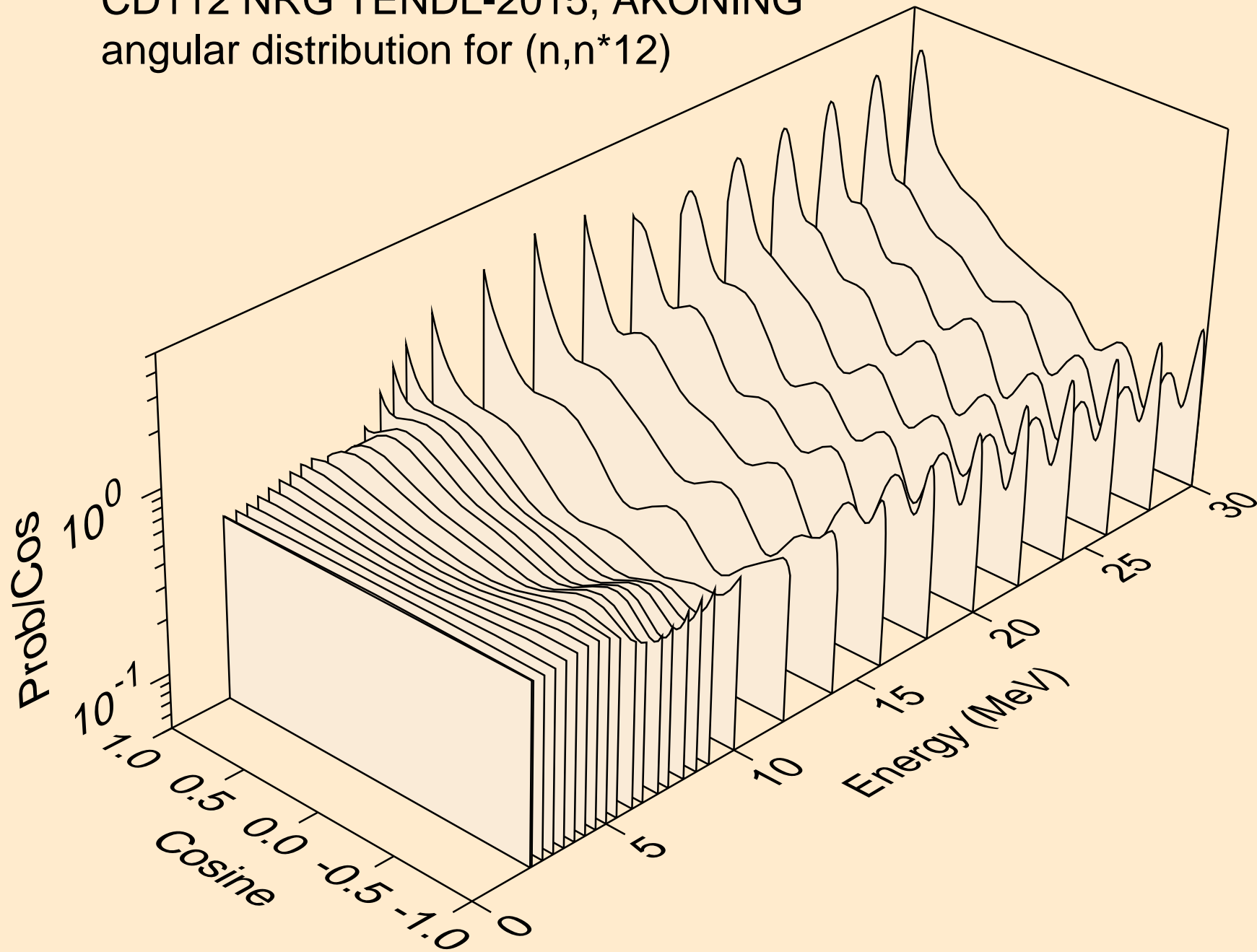
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

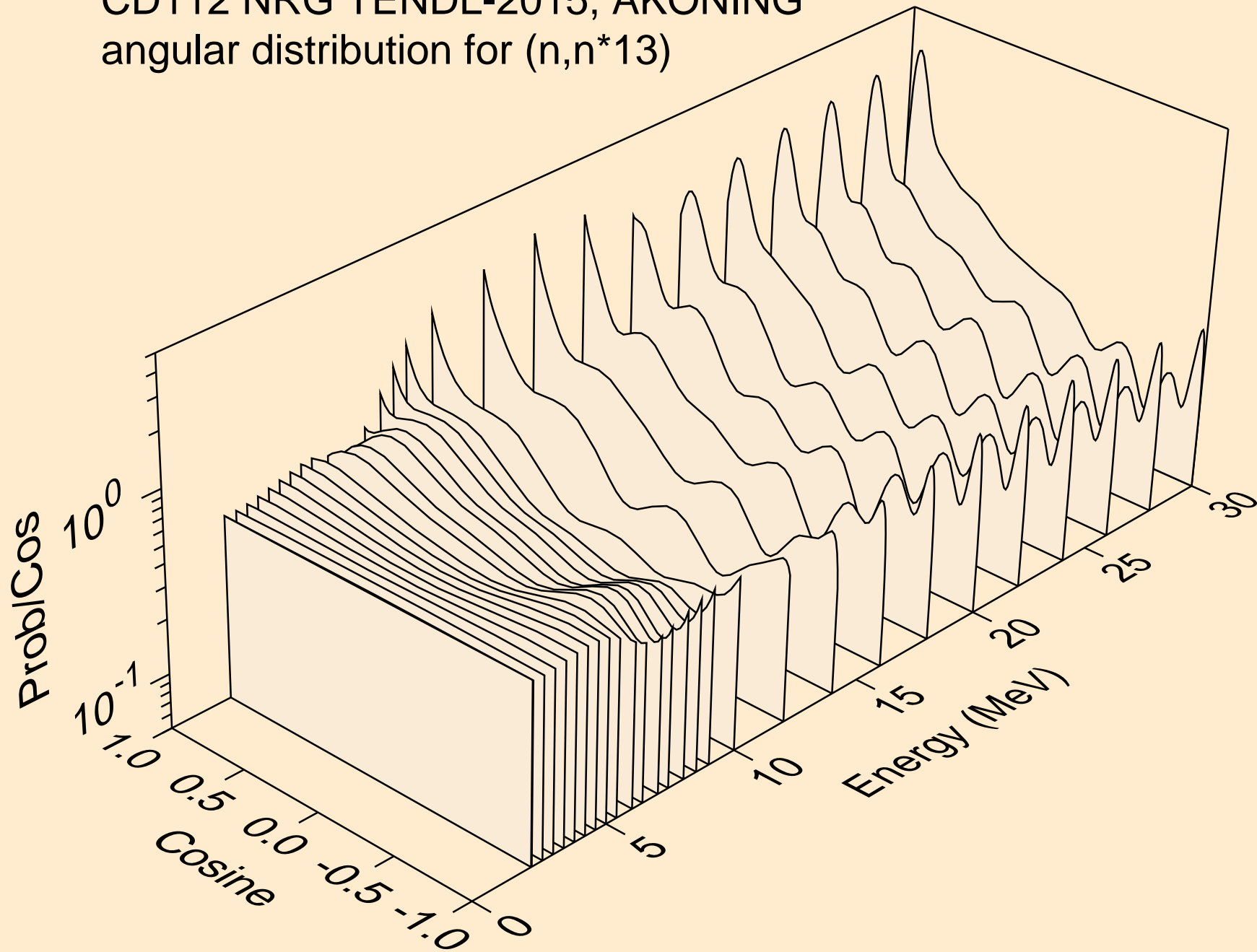


CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

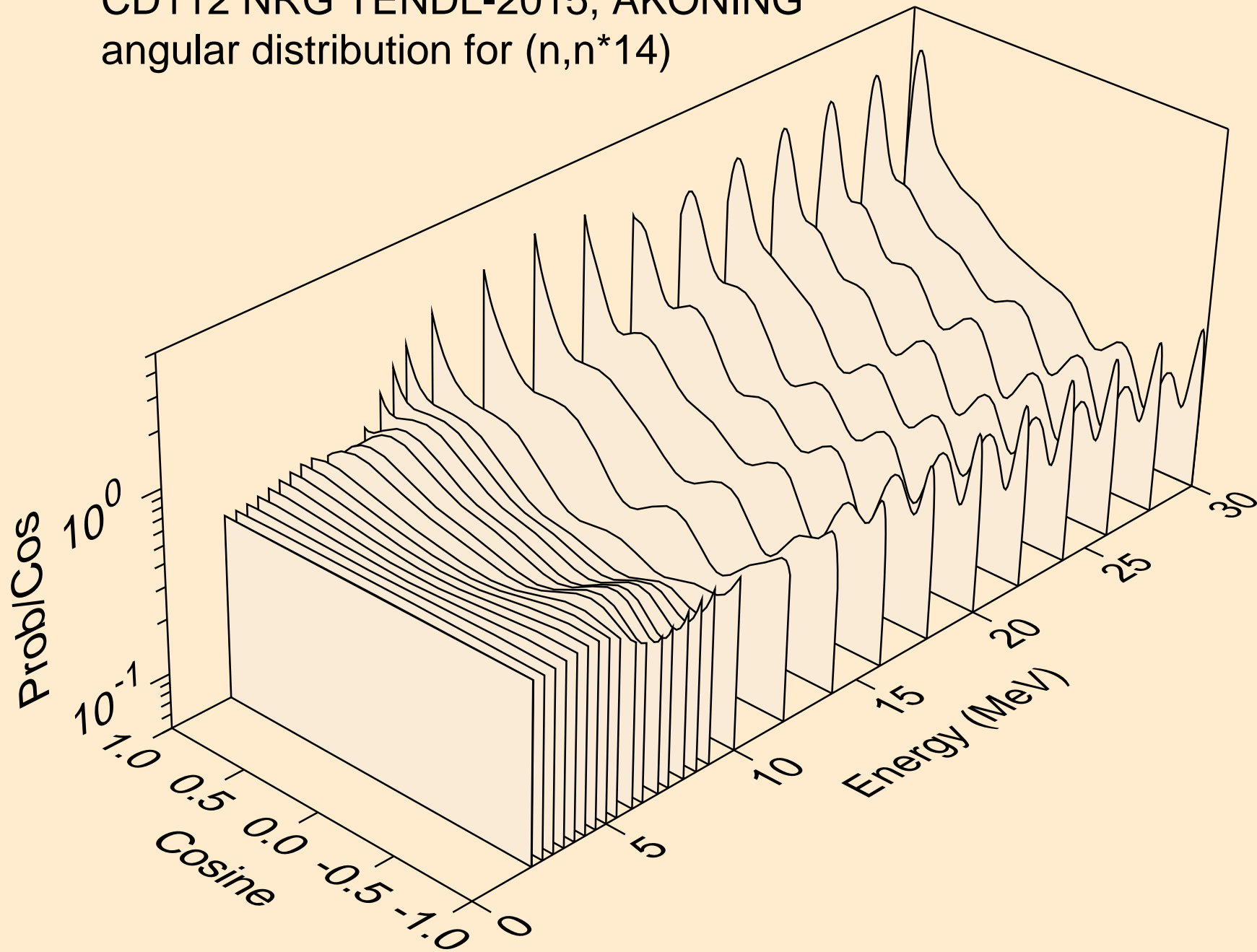




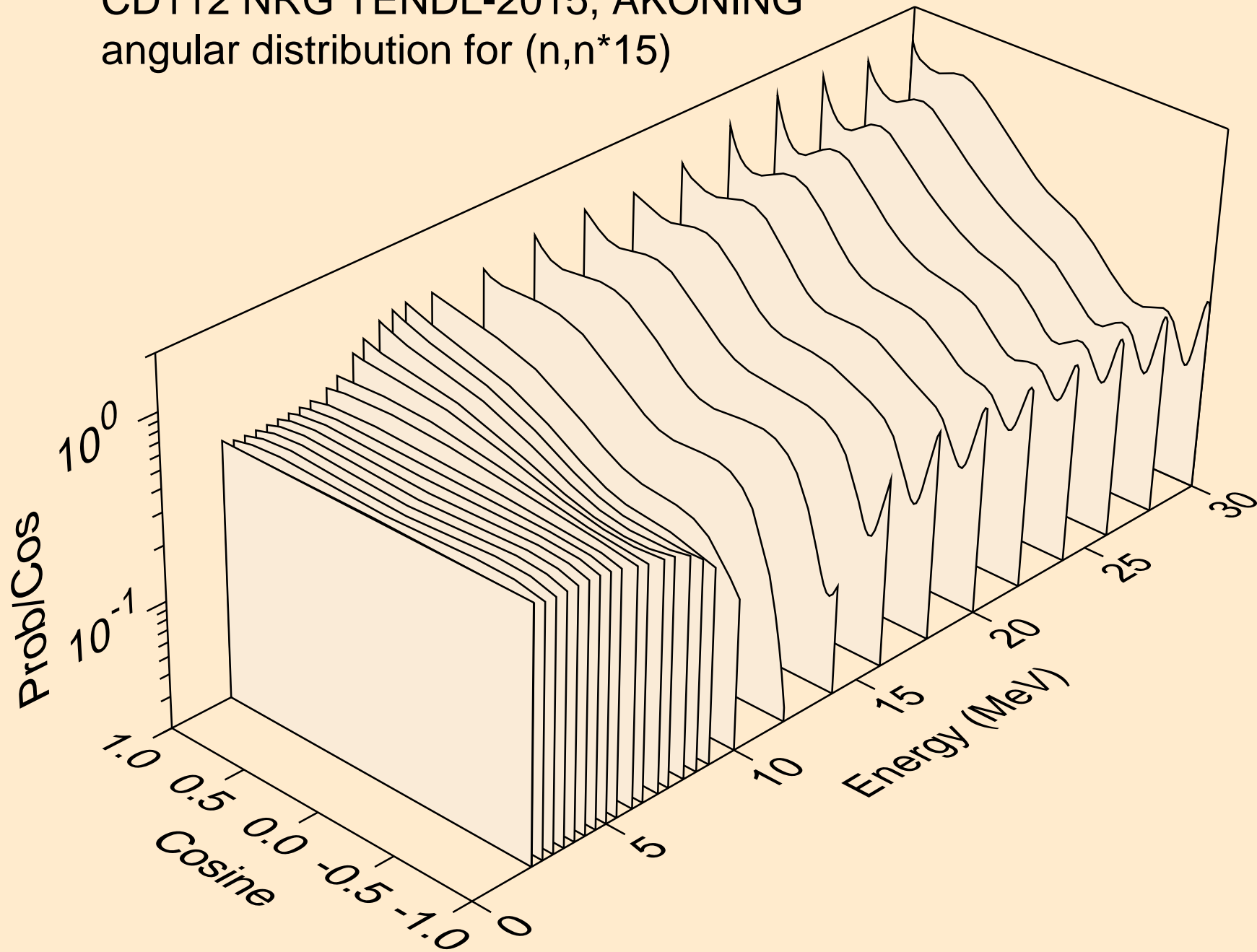
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



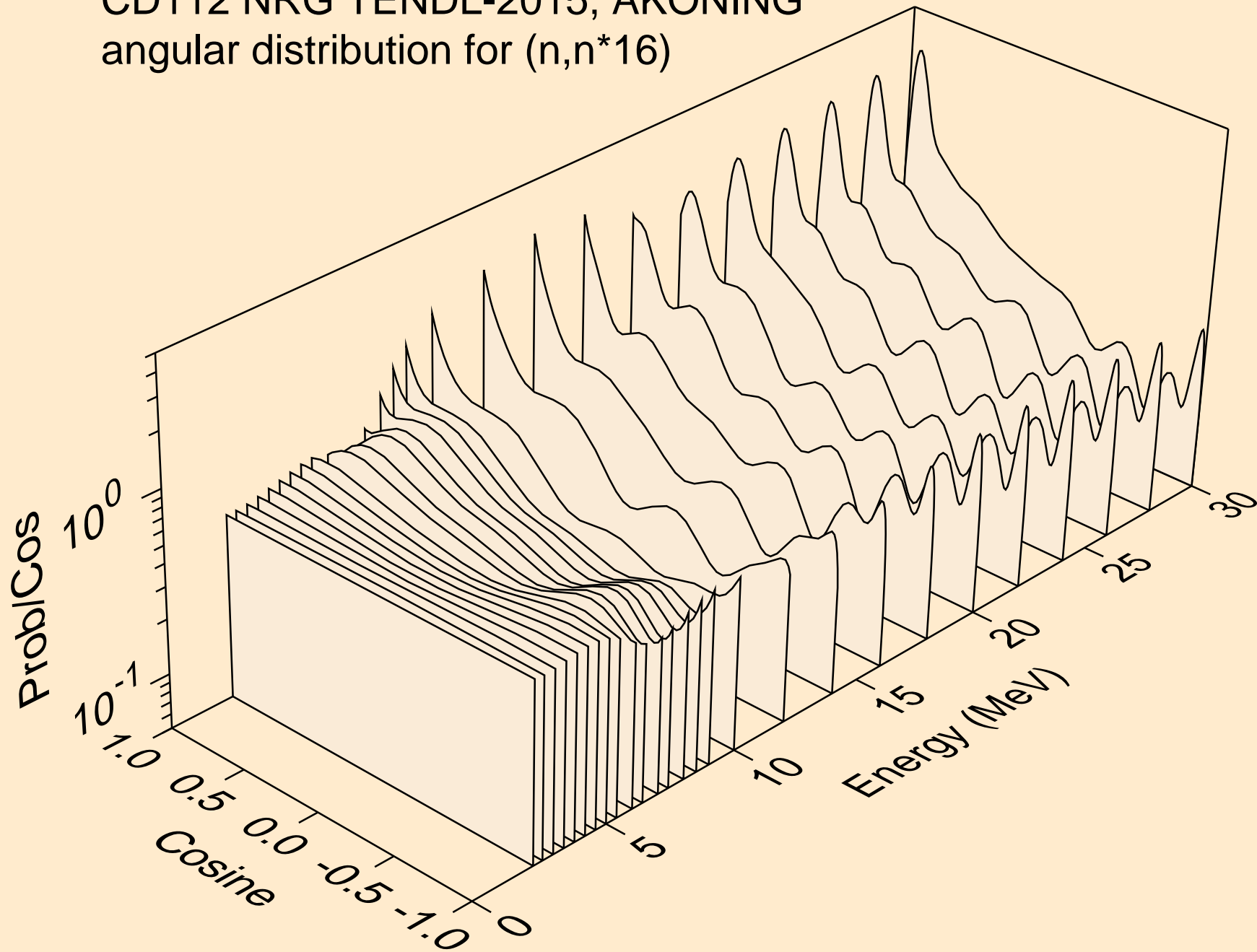
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



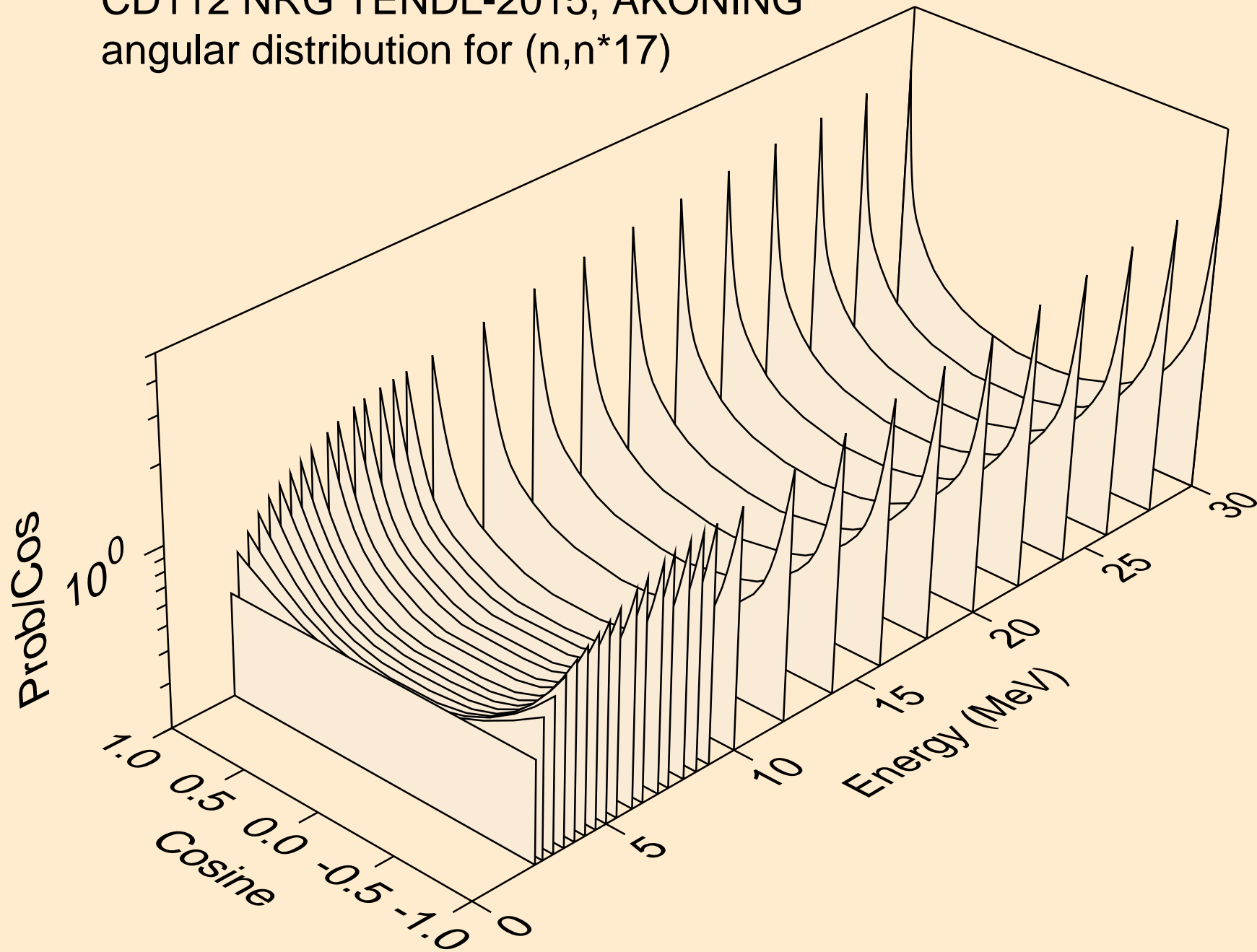
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



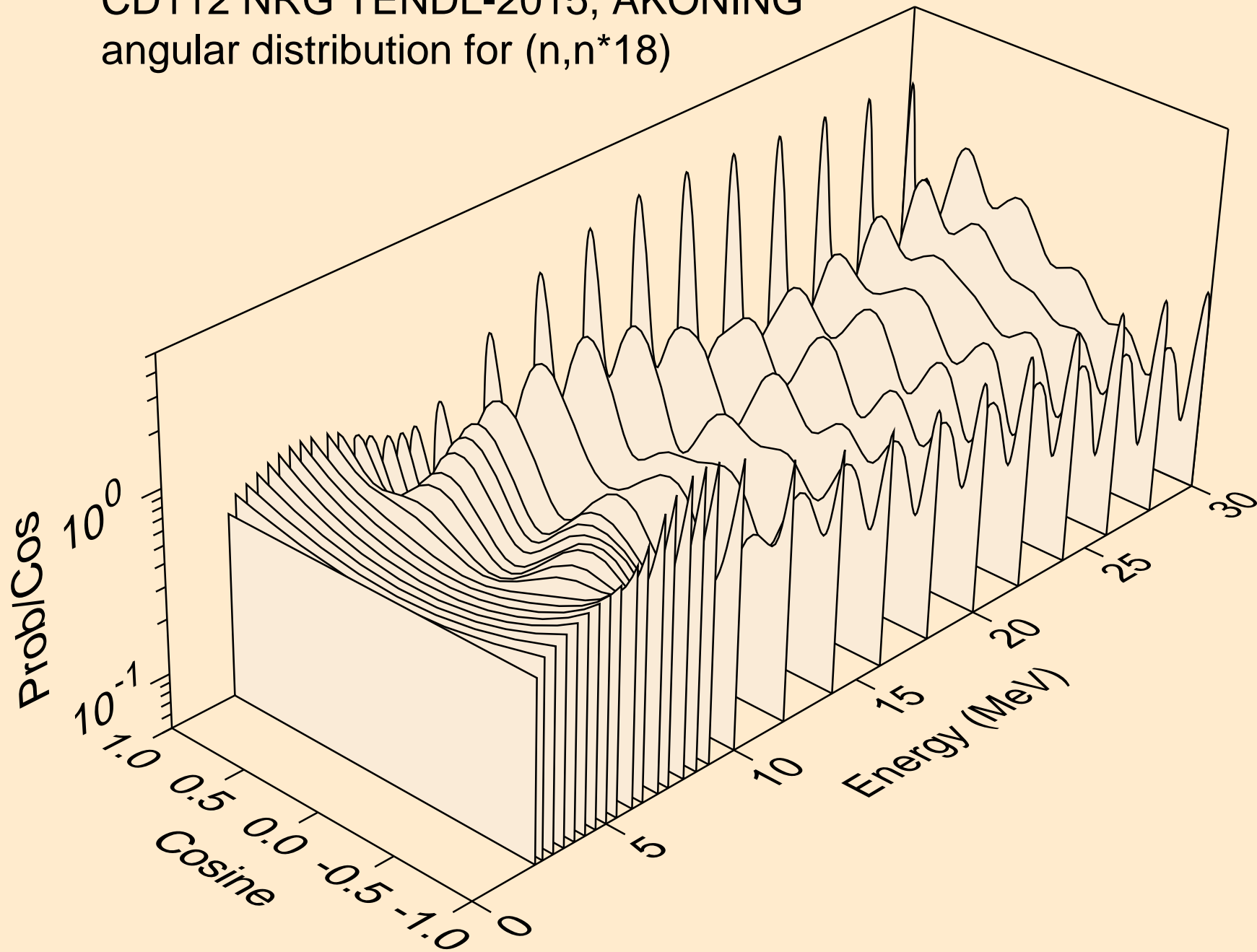
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



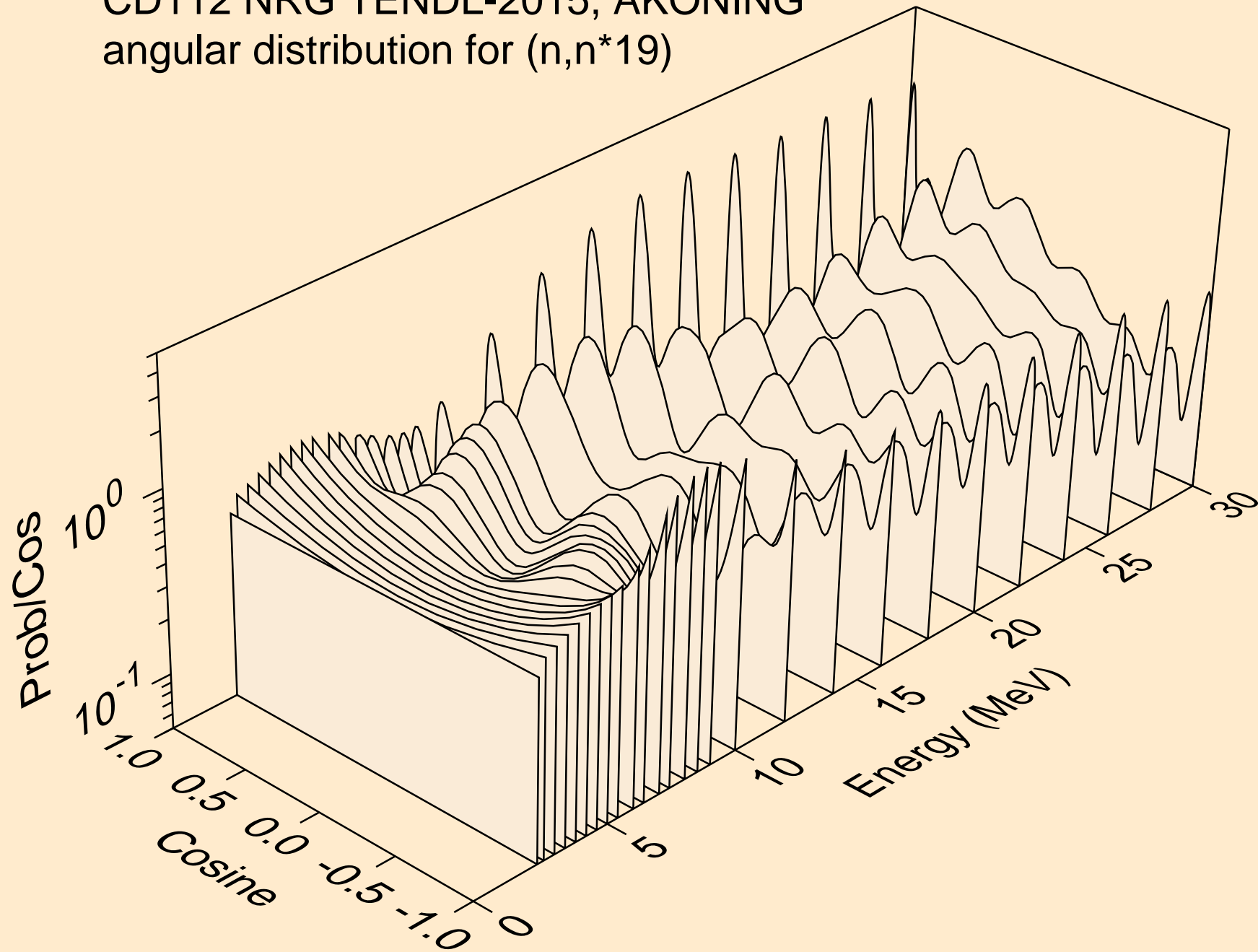
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



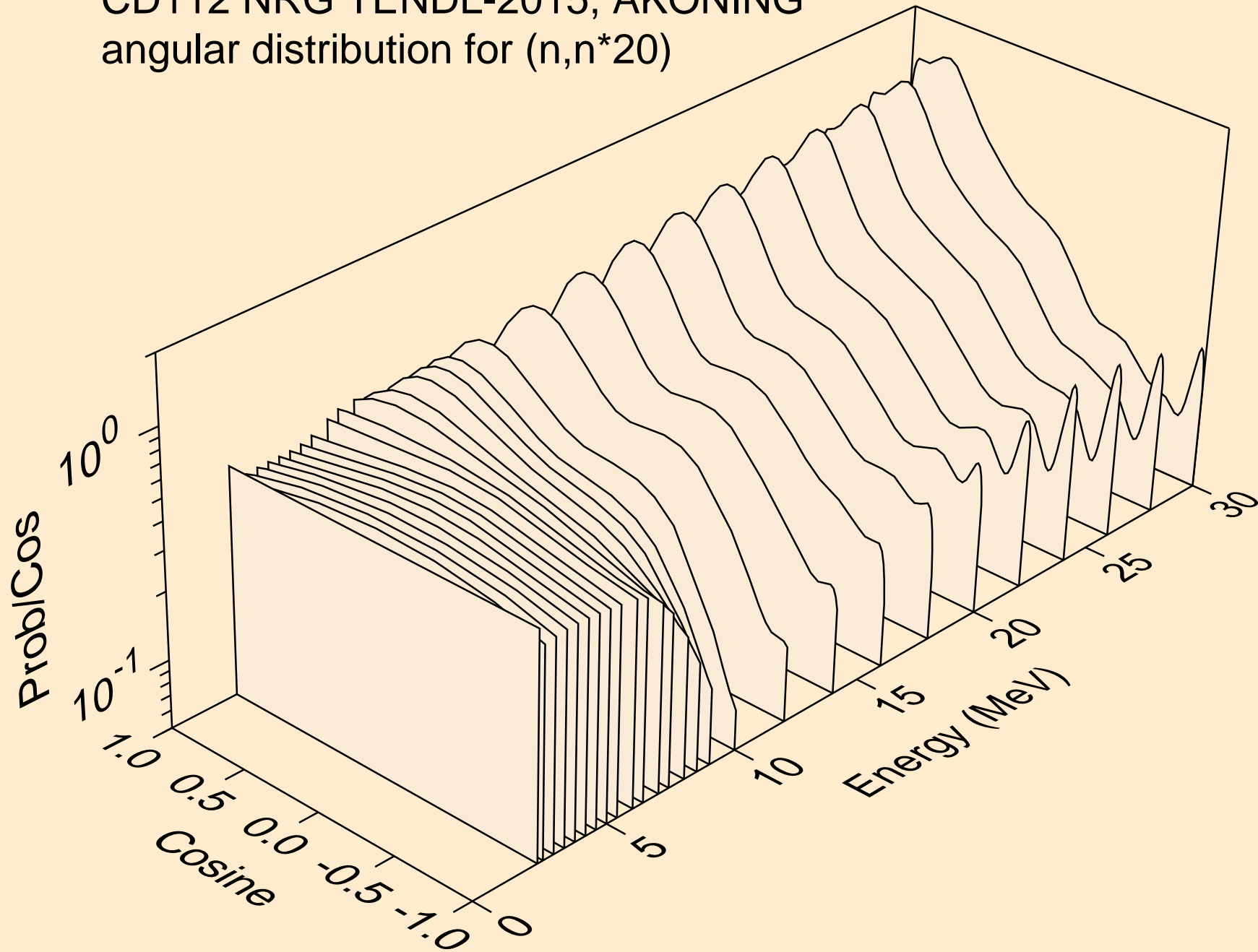
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

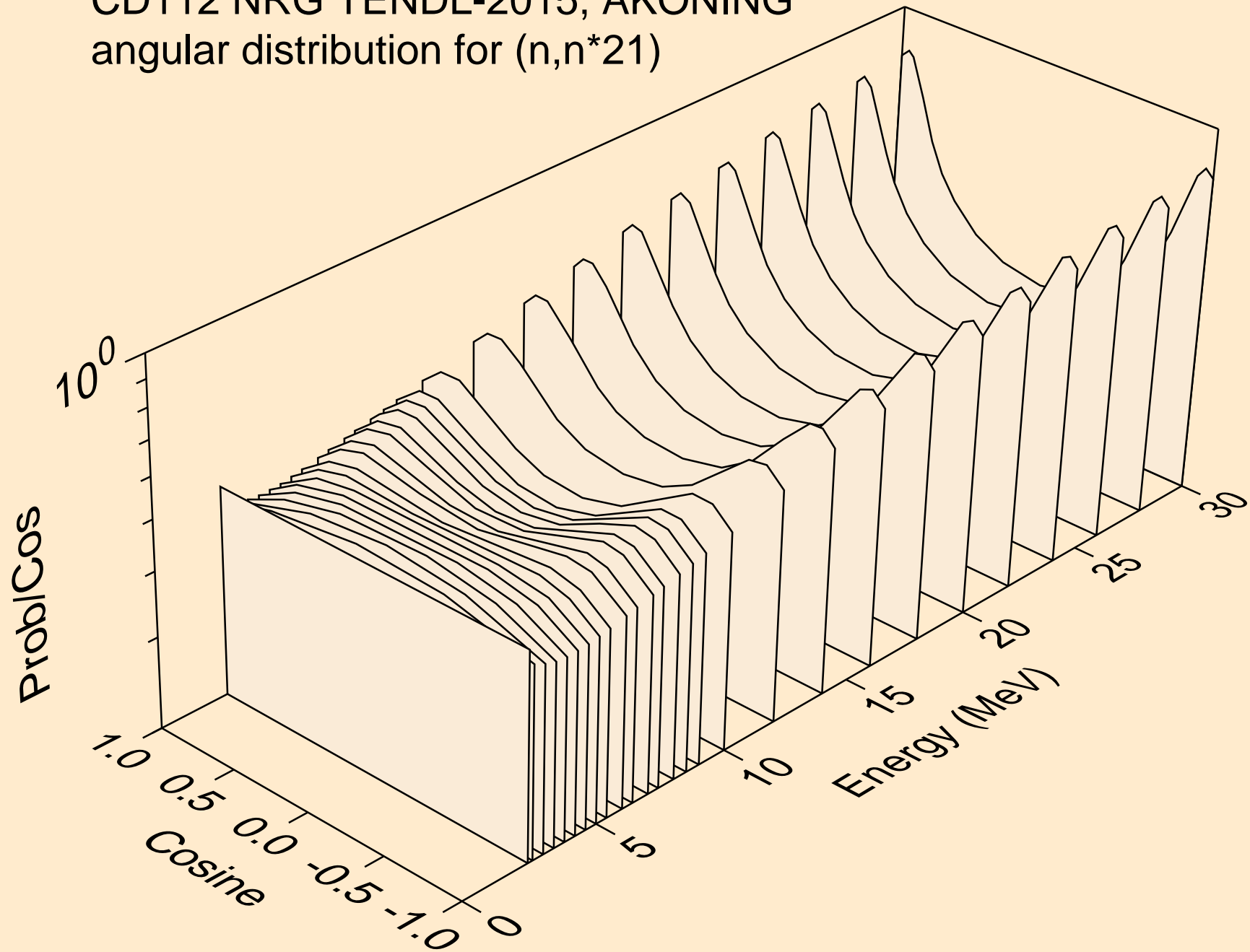


CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

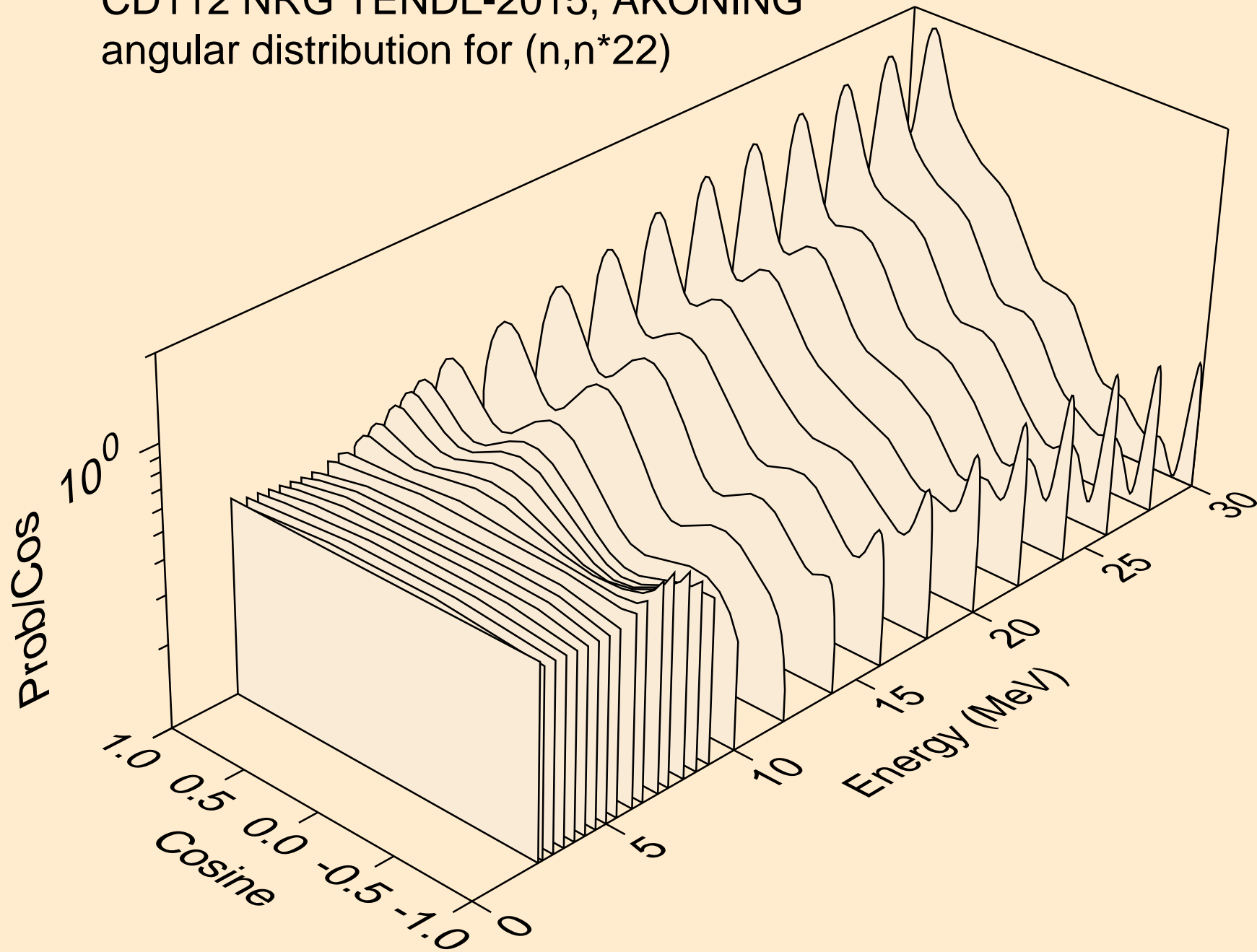




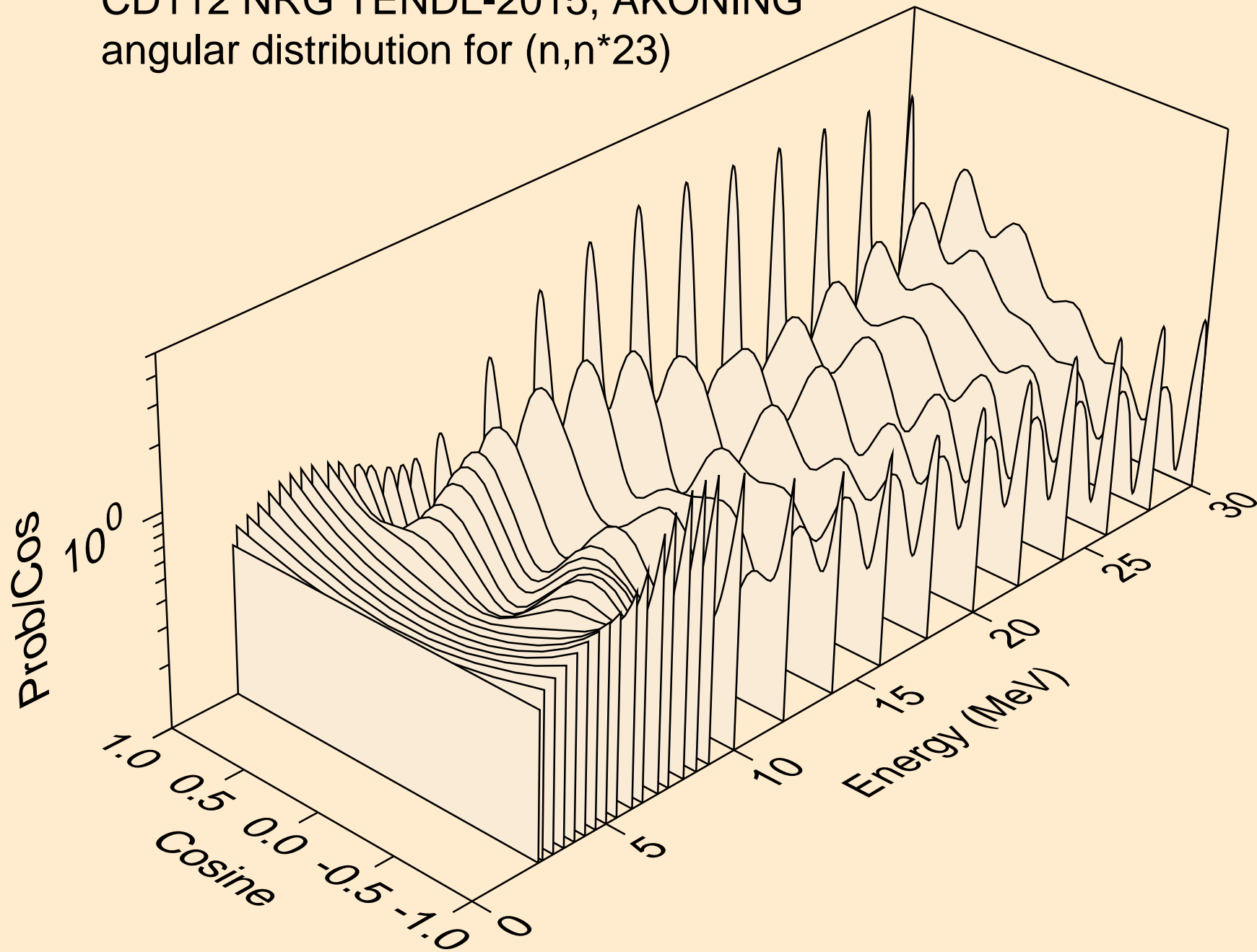
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angular distribution for (n,n\*21)



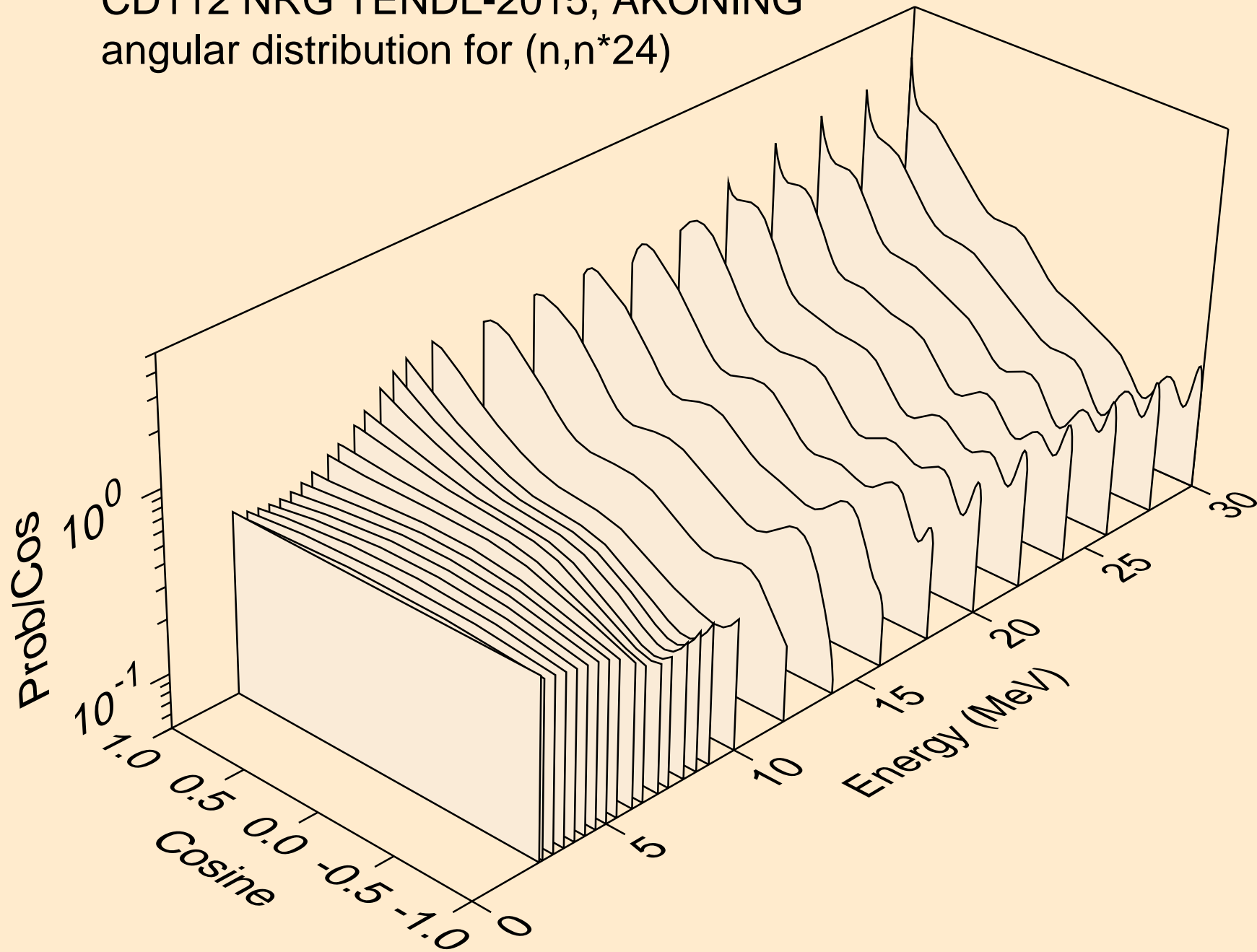
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angular distribution for (n,n\*22)



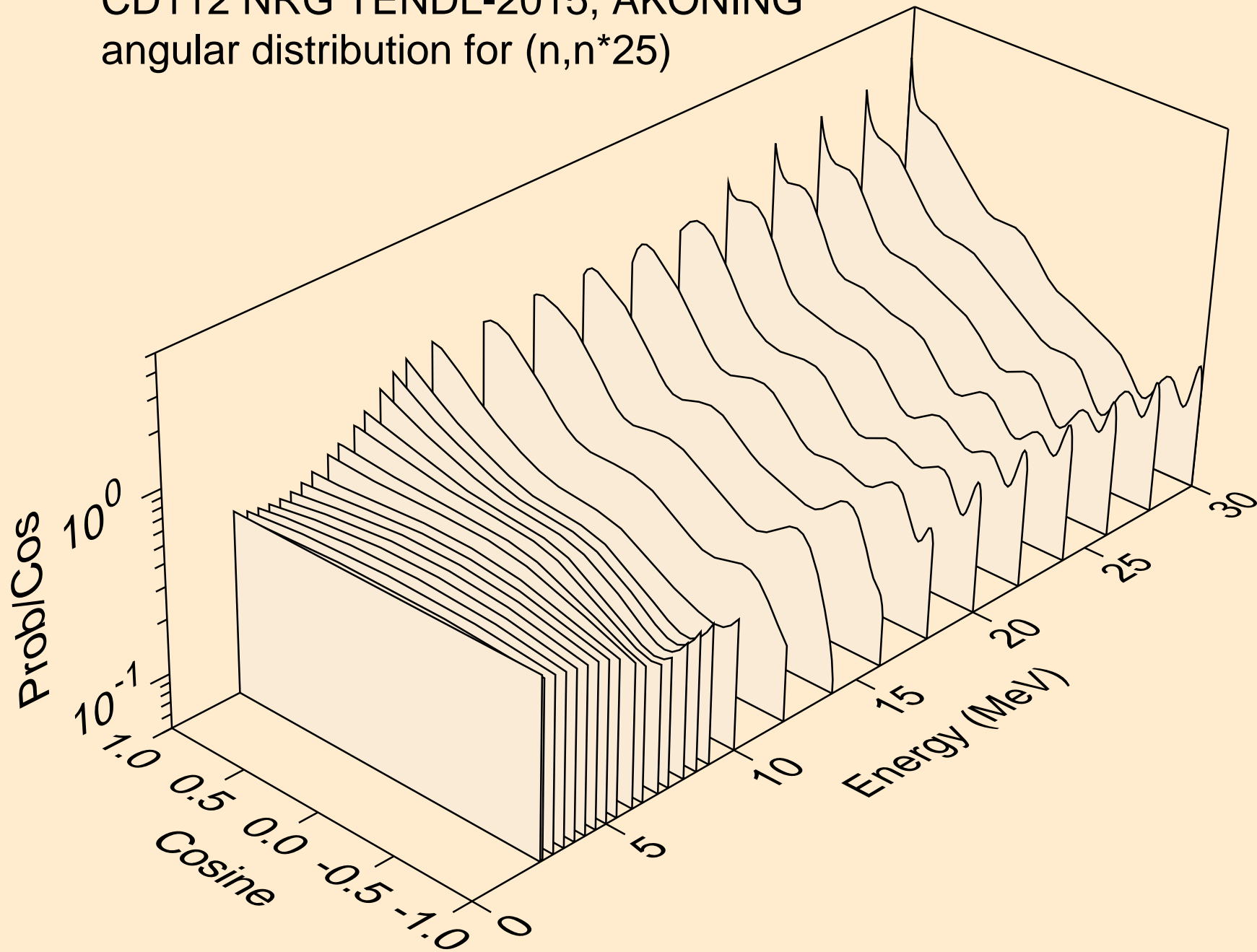
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angular distribution for (n,n\*23)



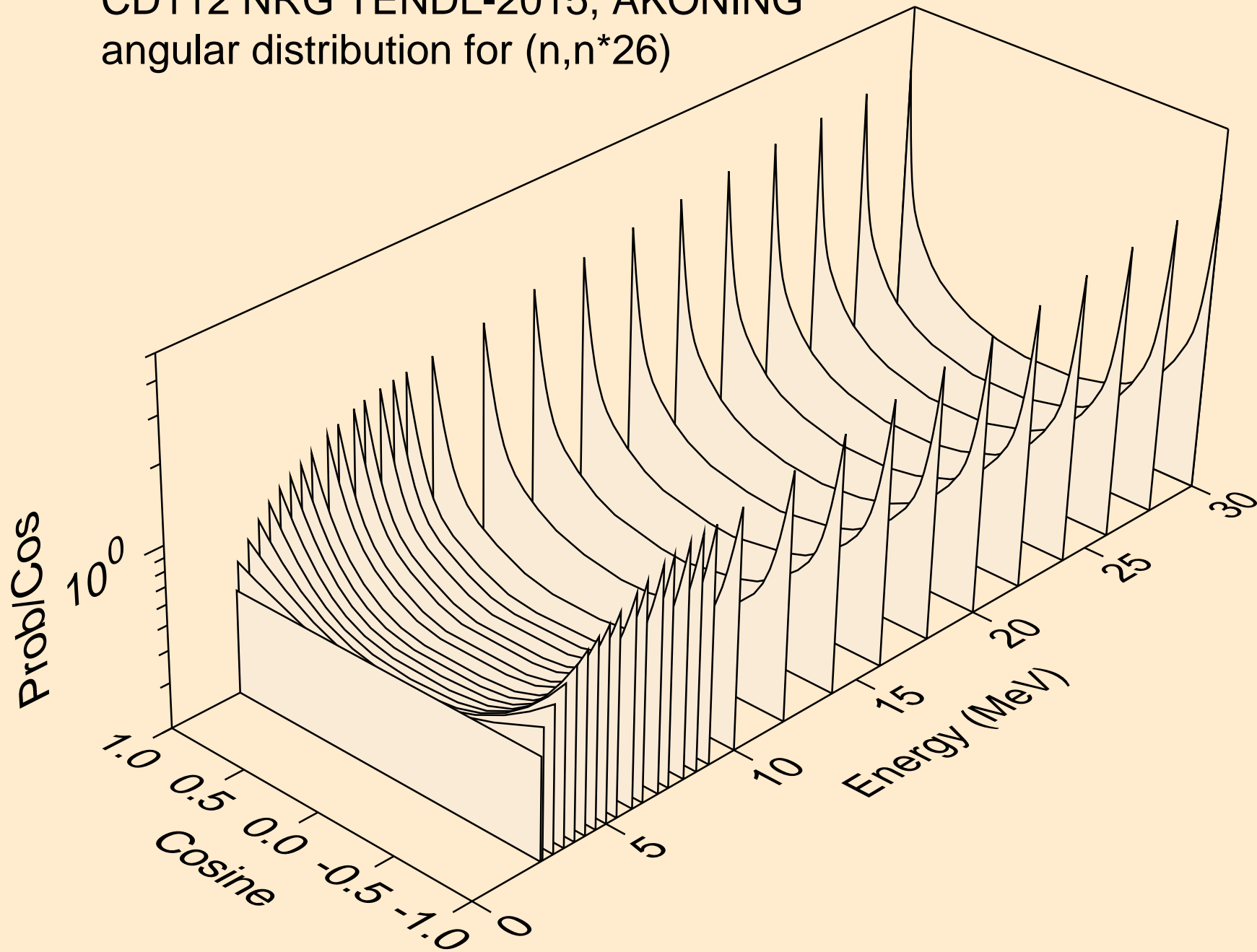
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



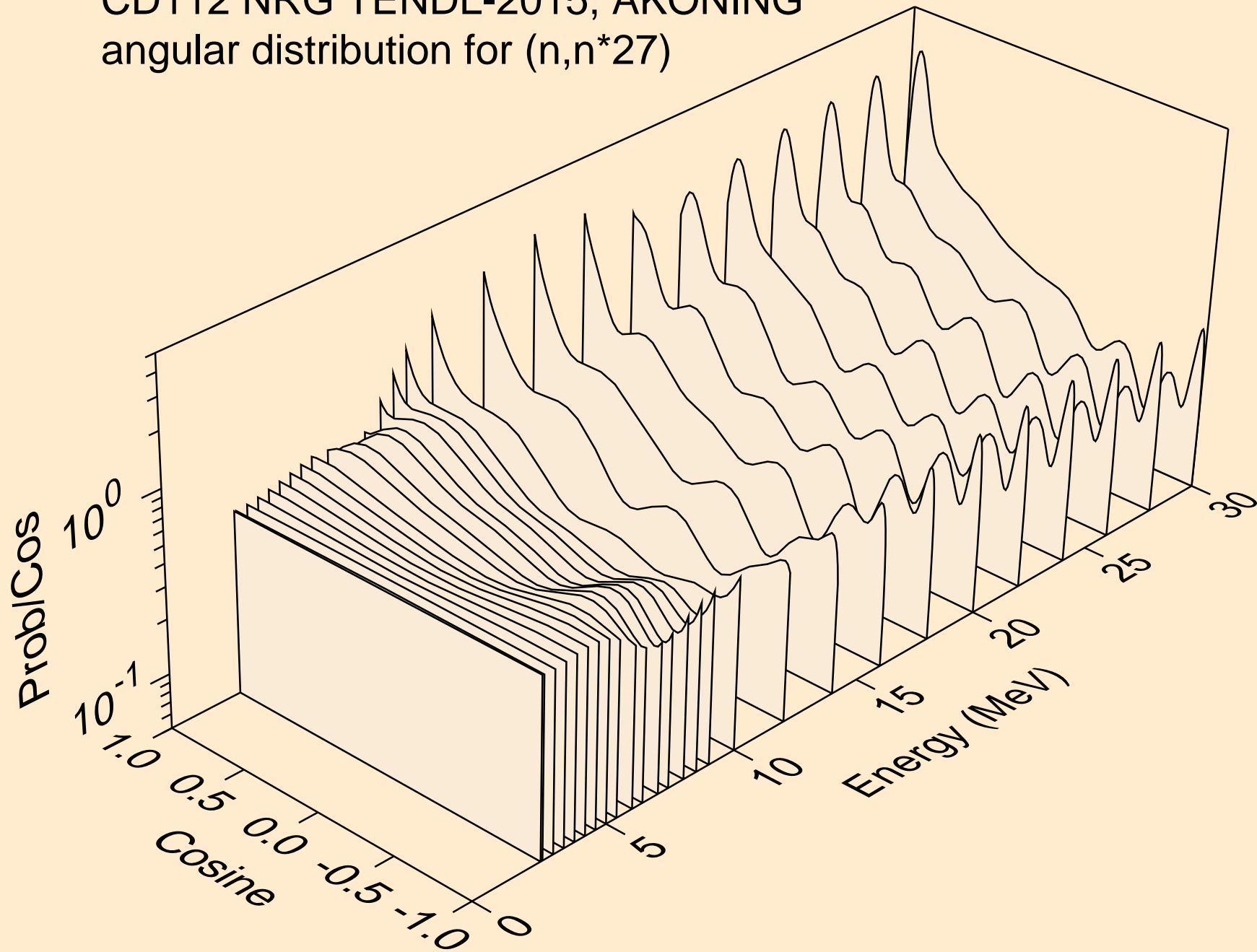
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



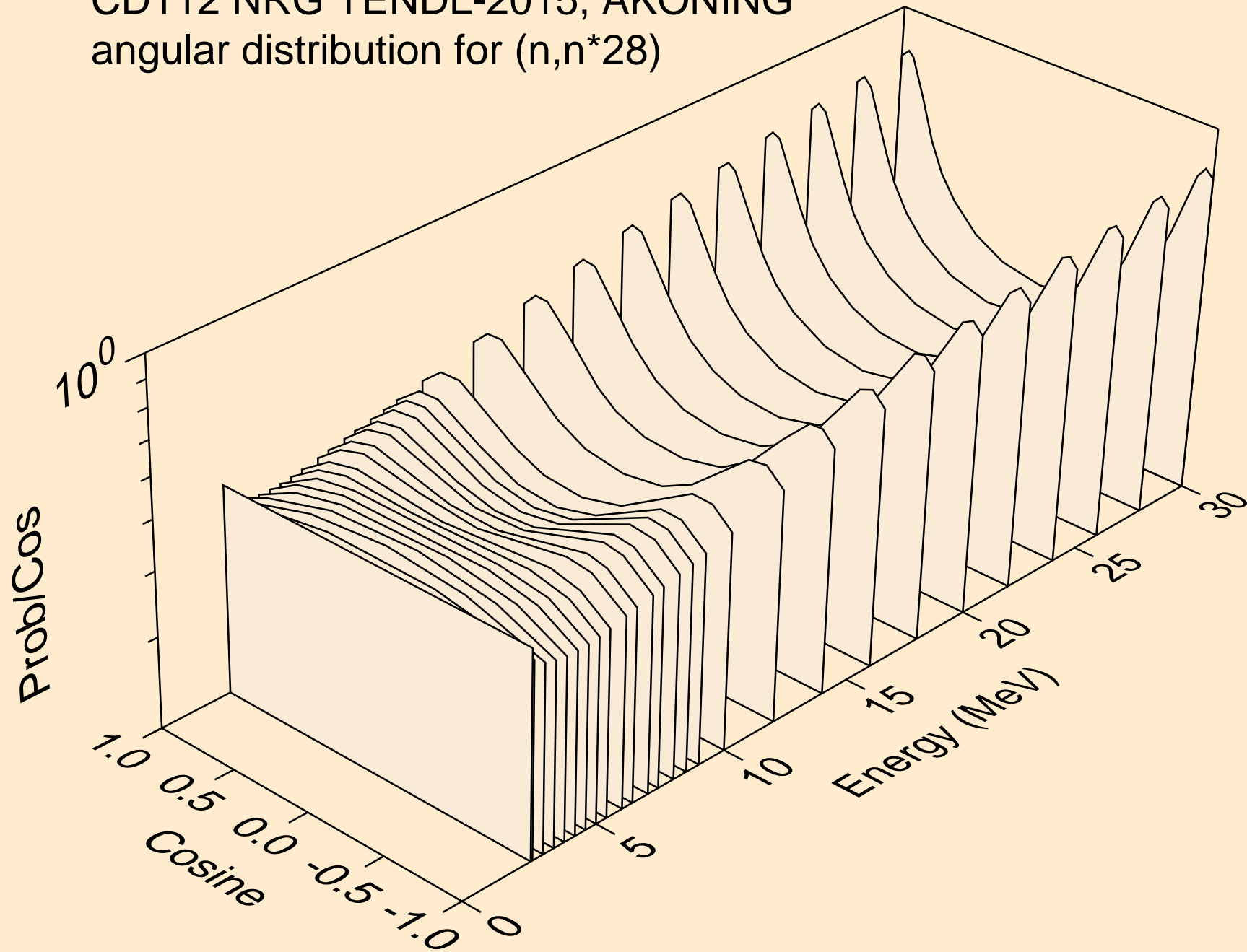
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

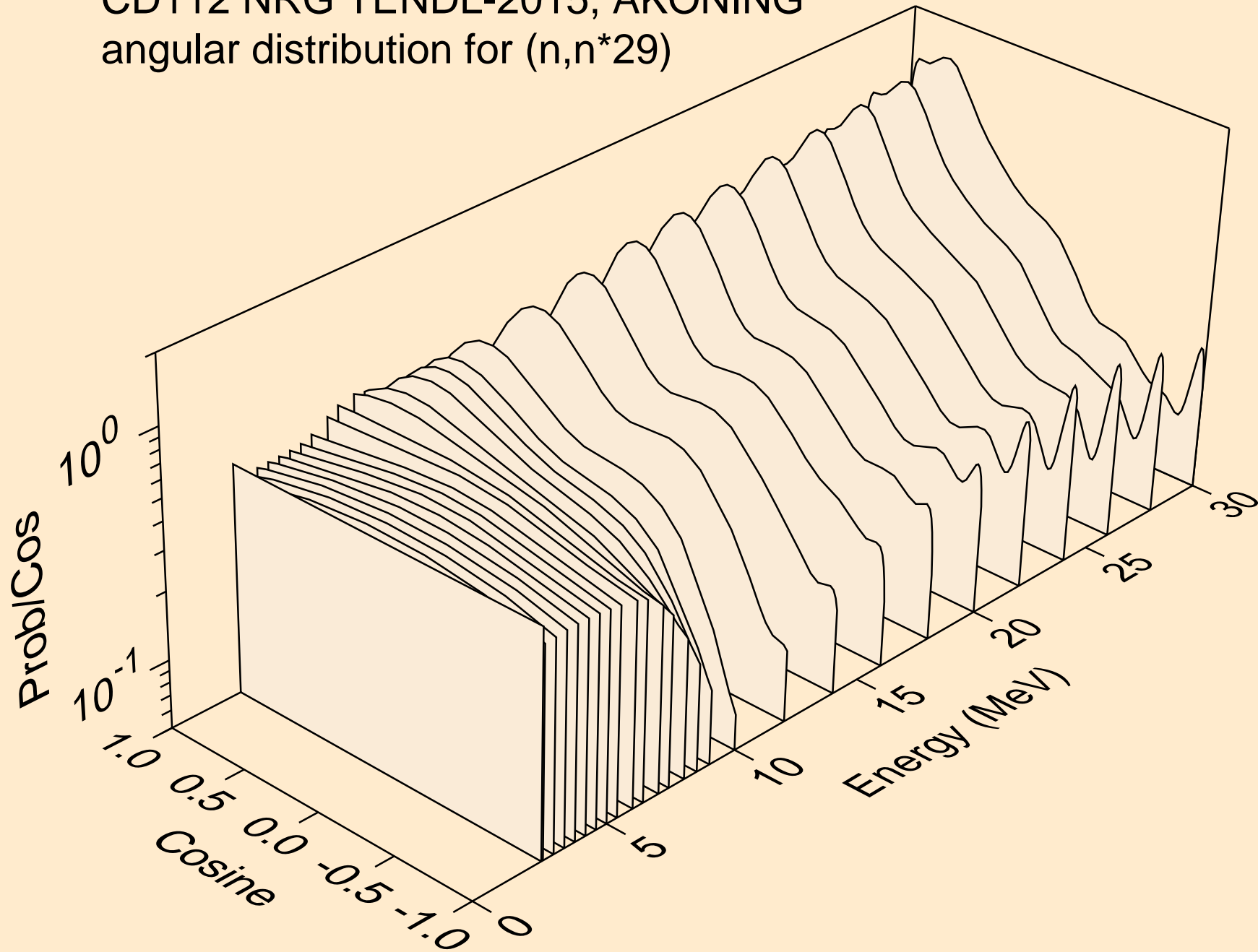


CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

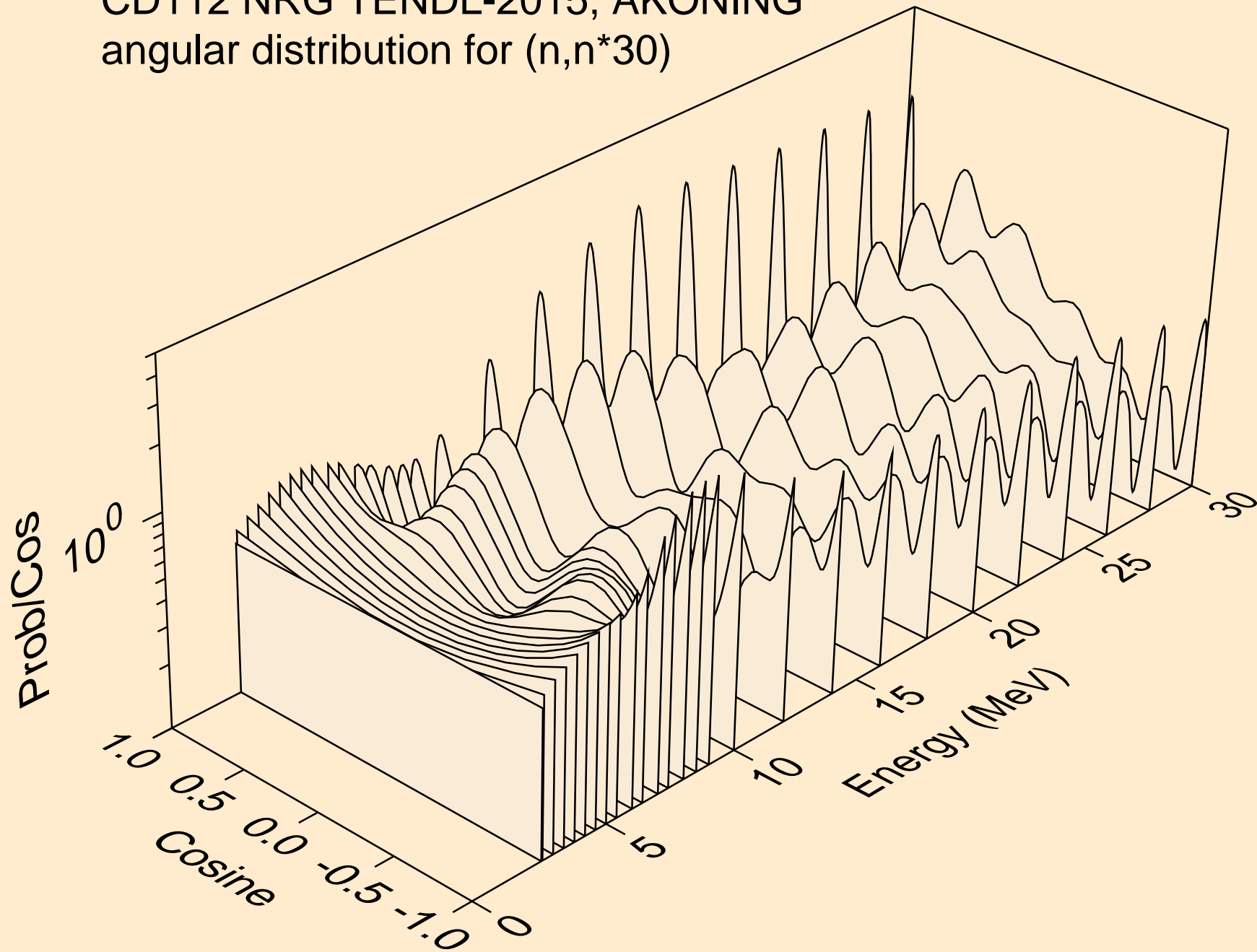




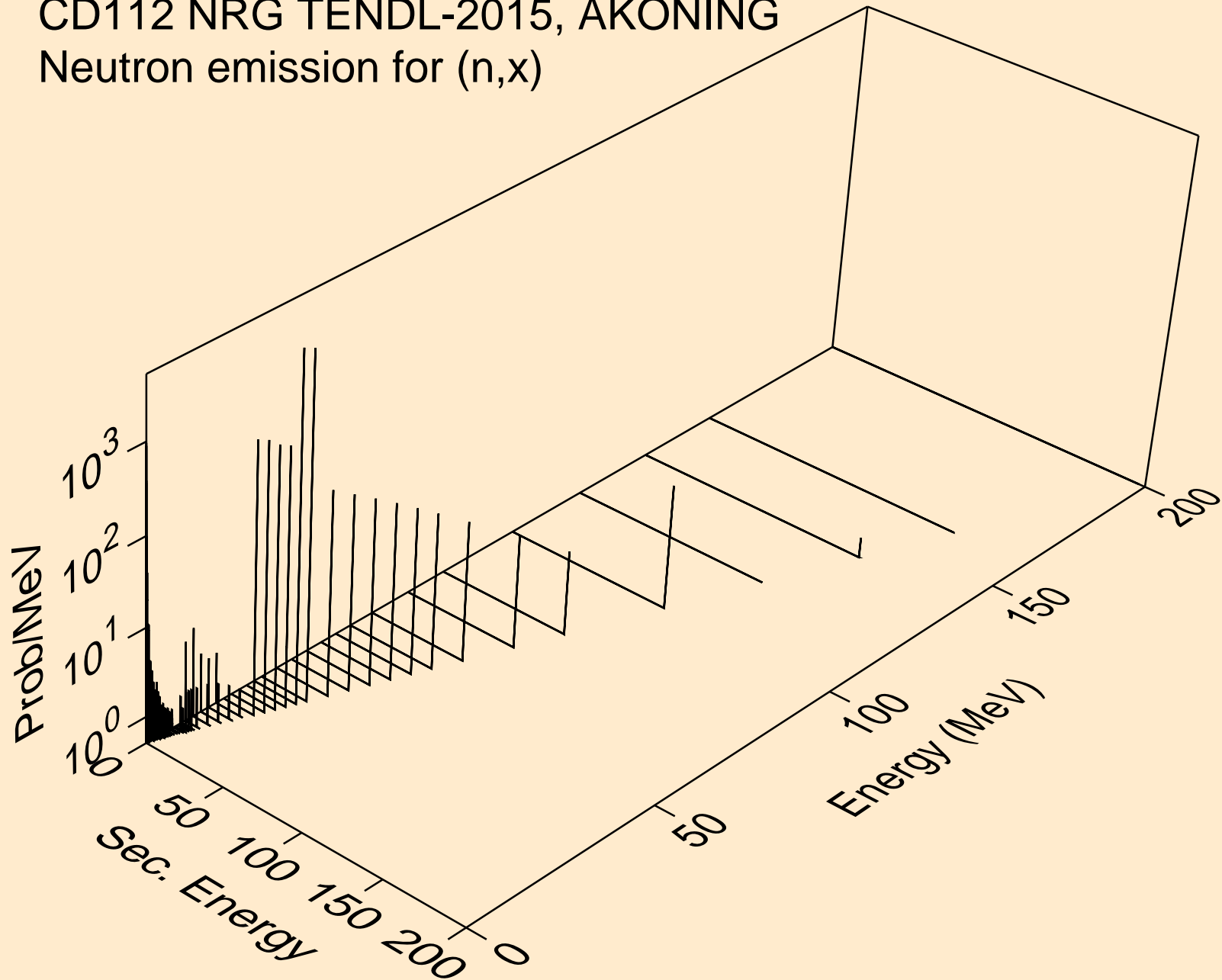
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



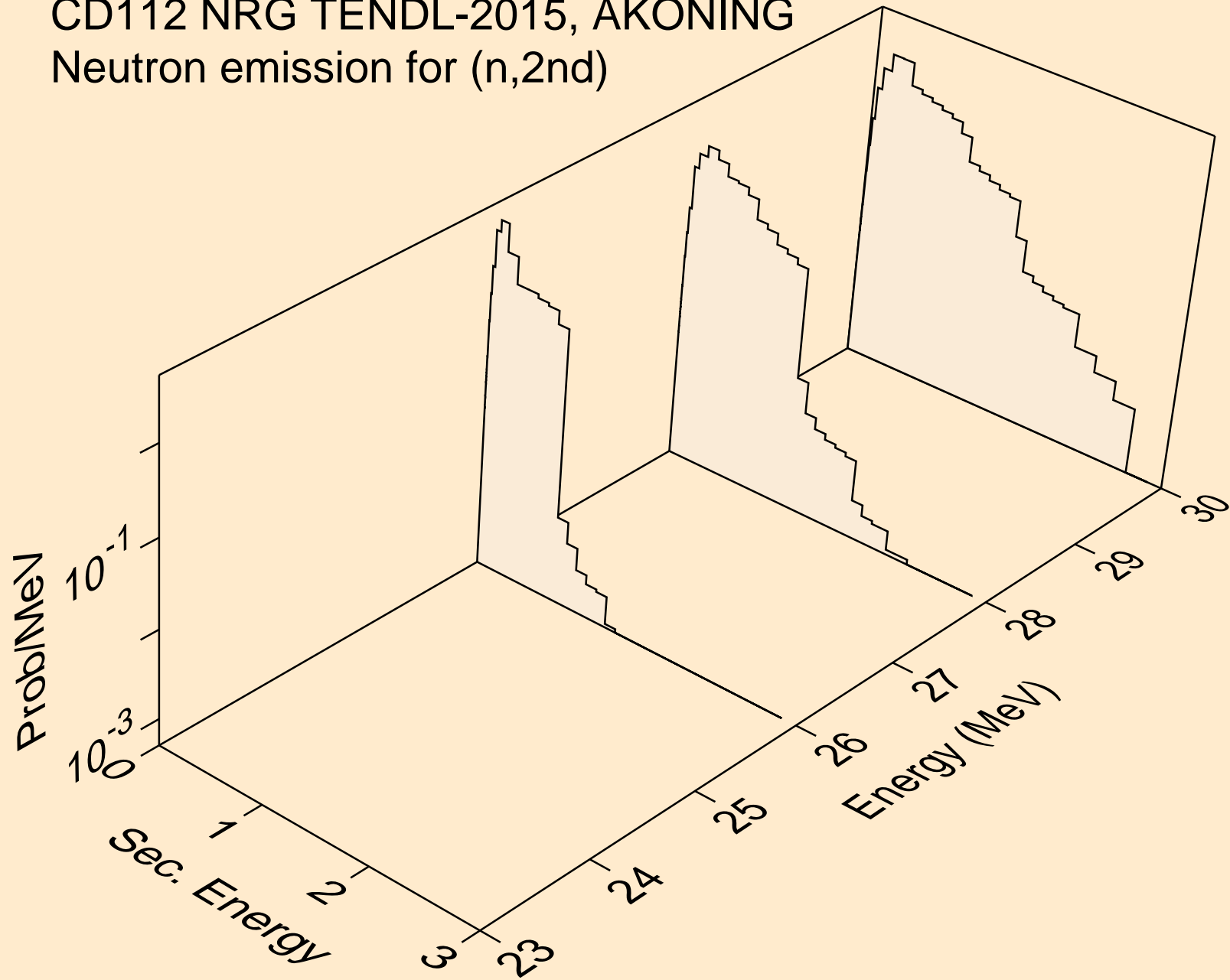
CD112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



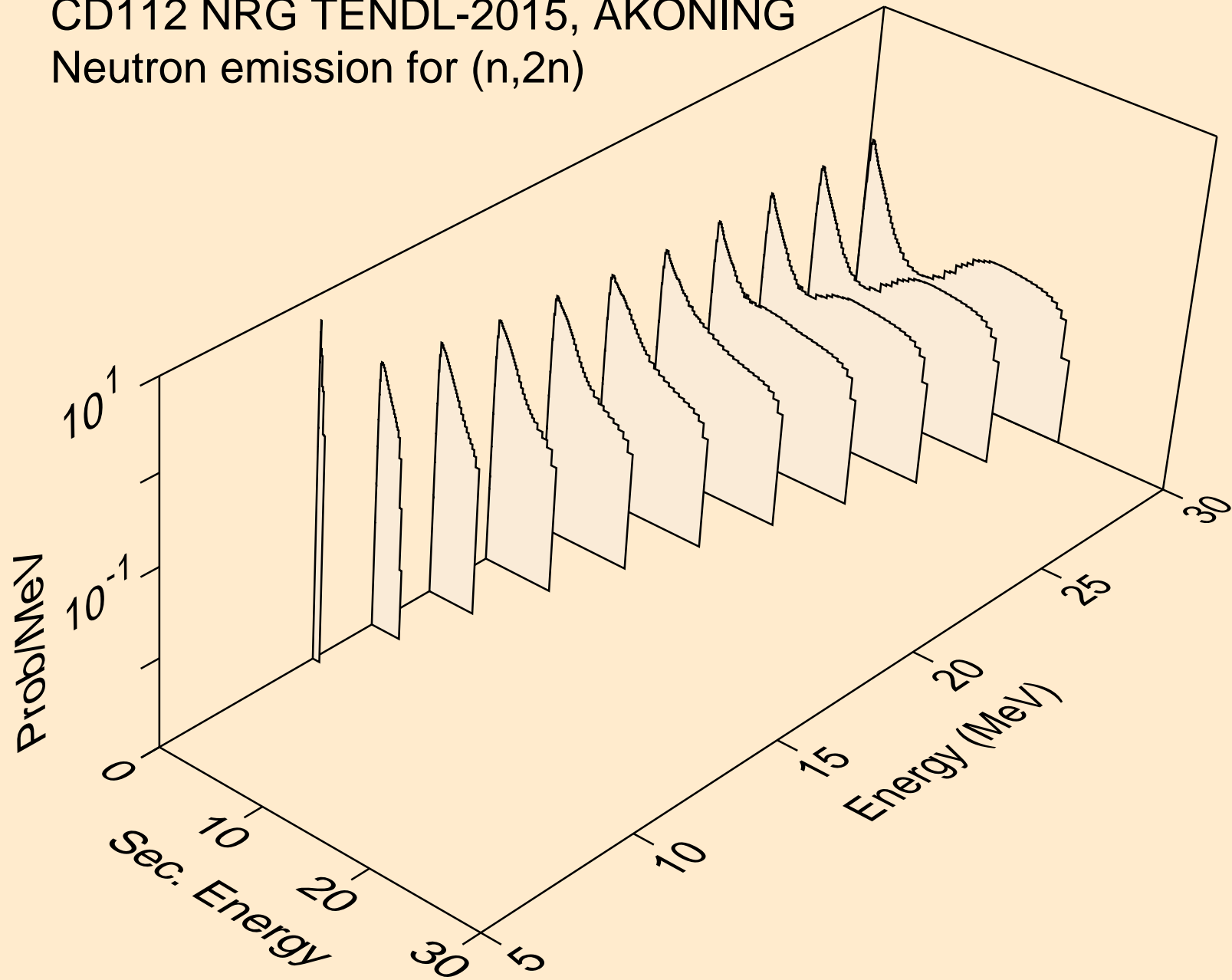
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



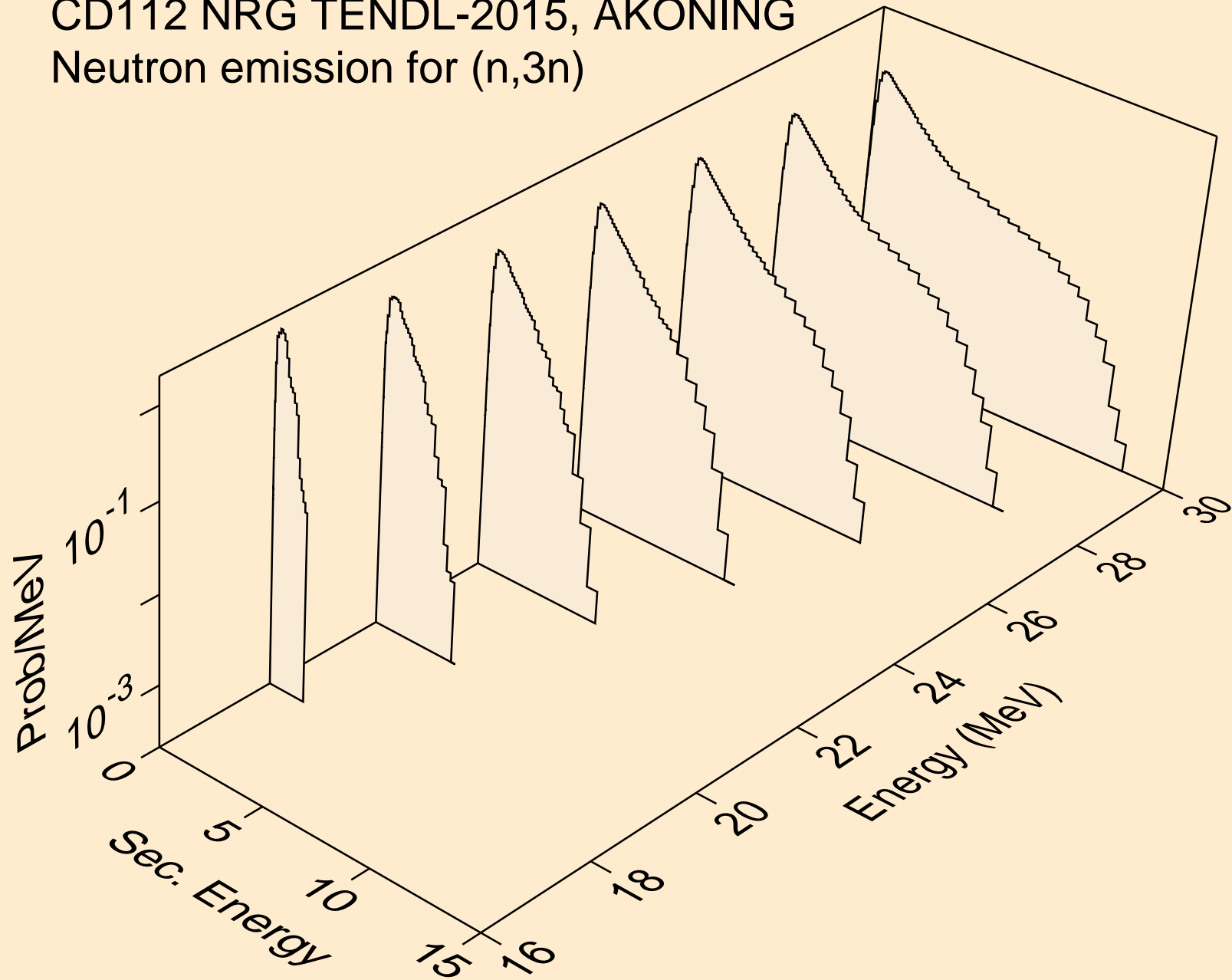
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



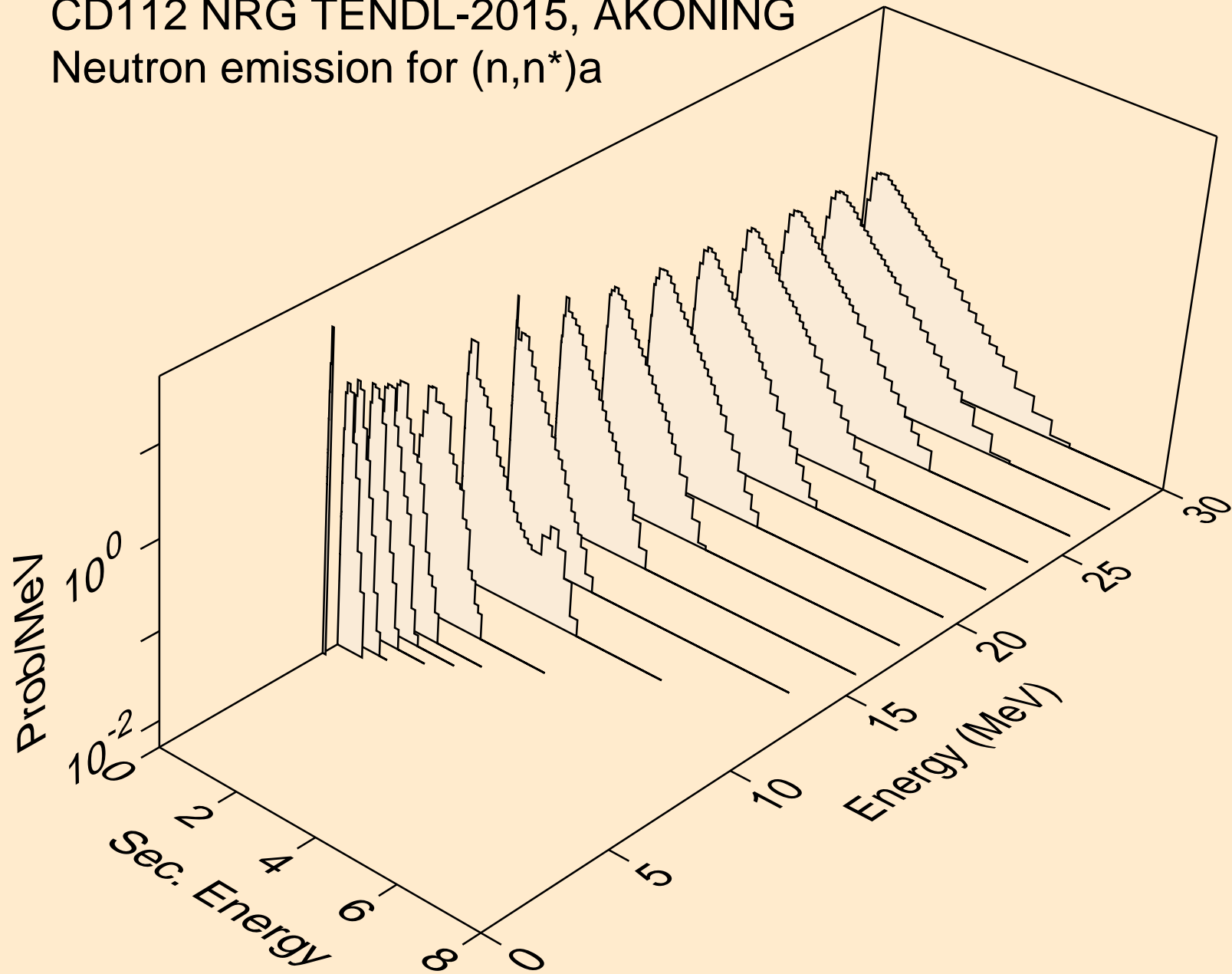
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



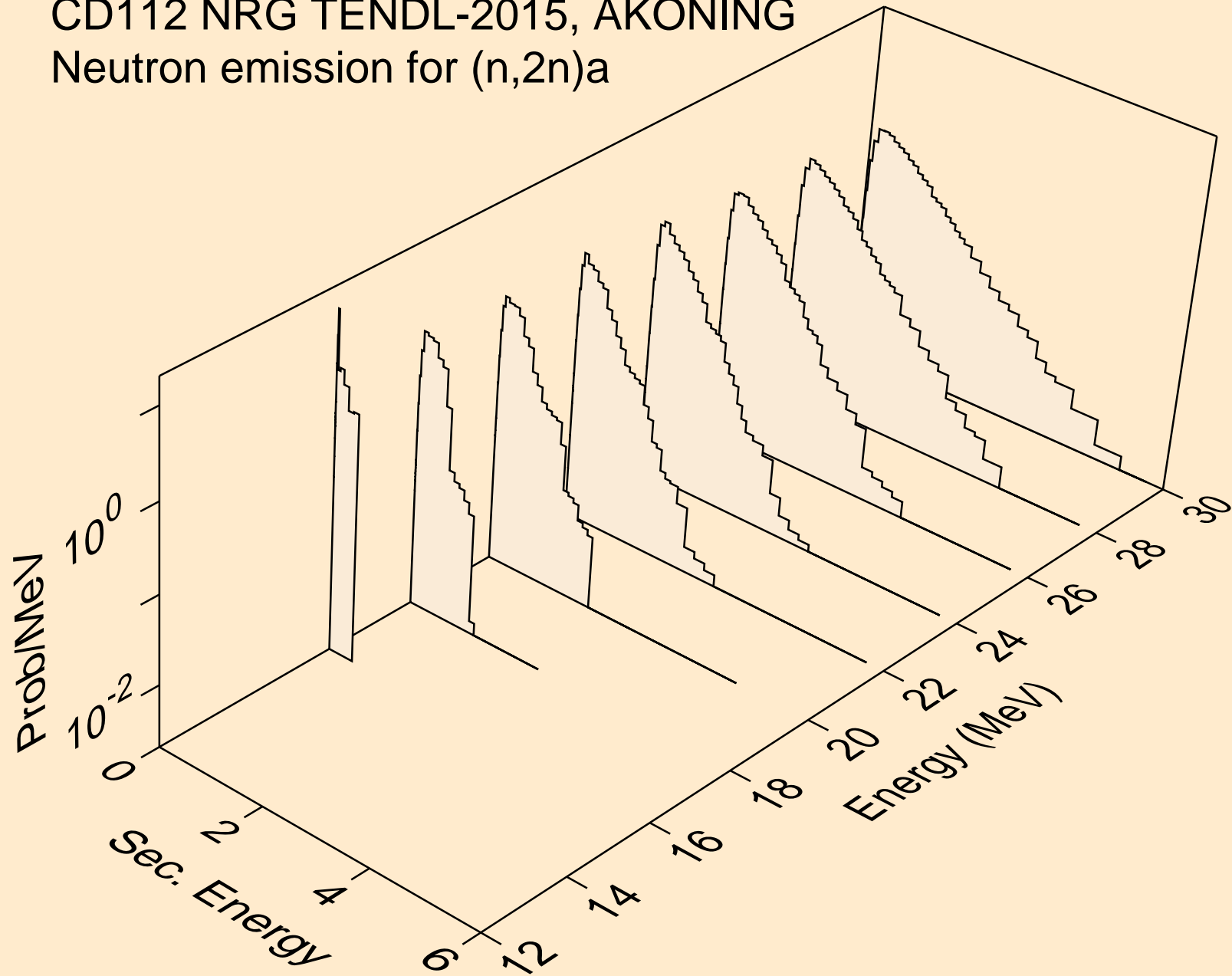
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

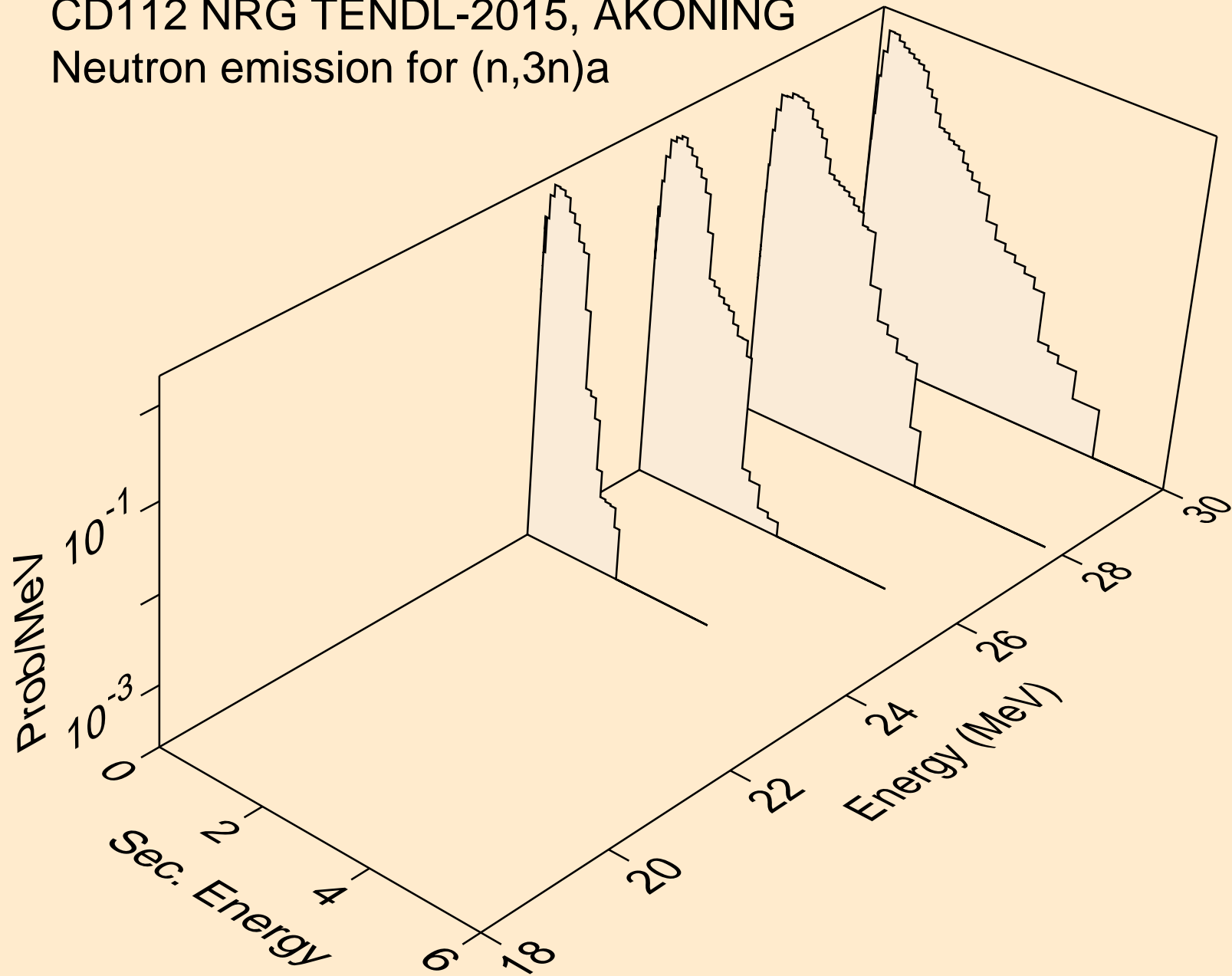


CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

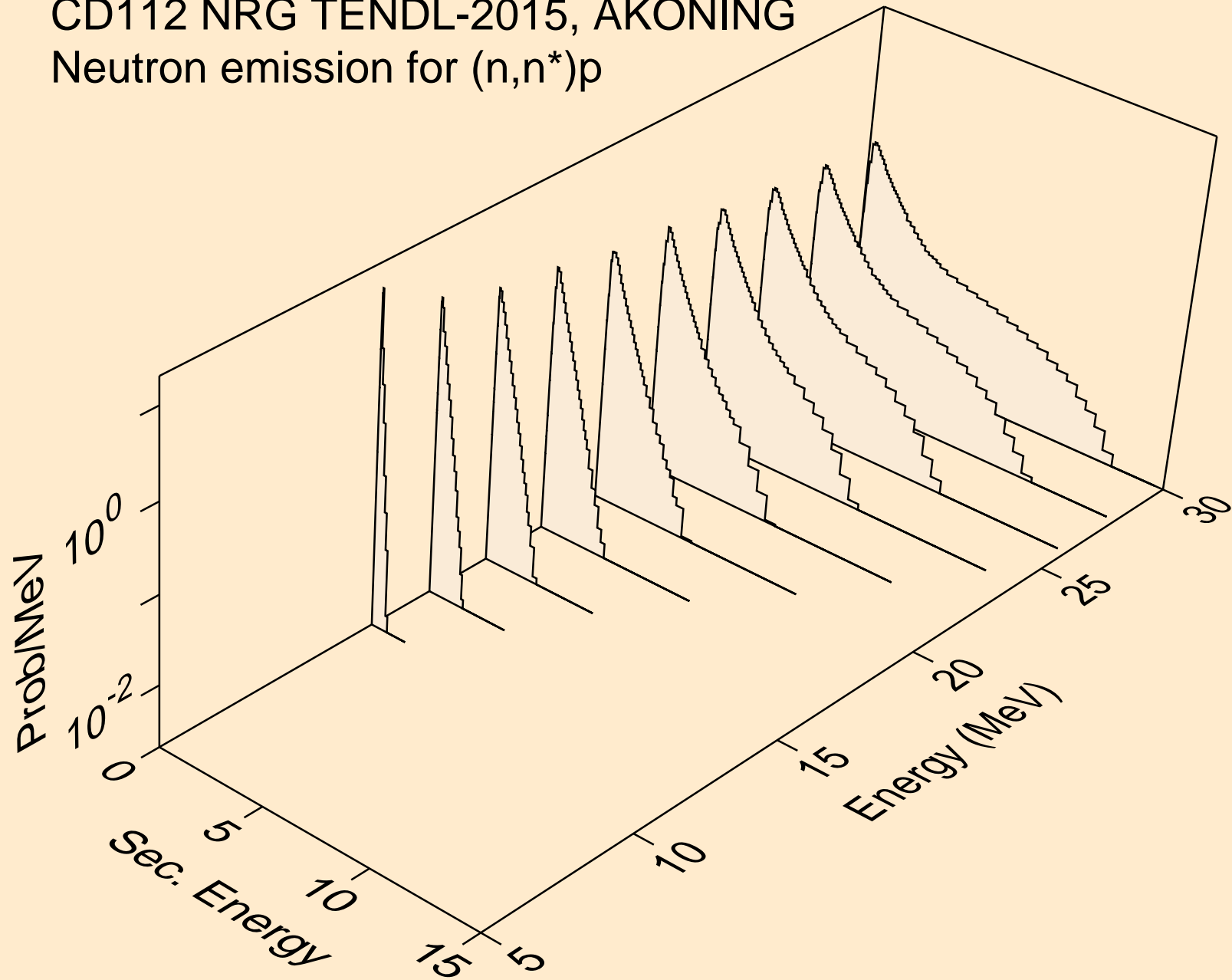




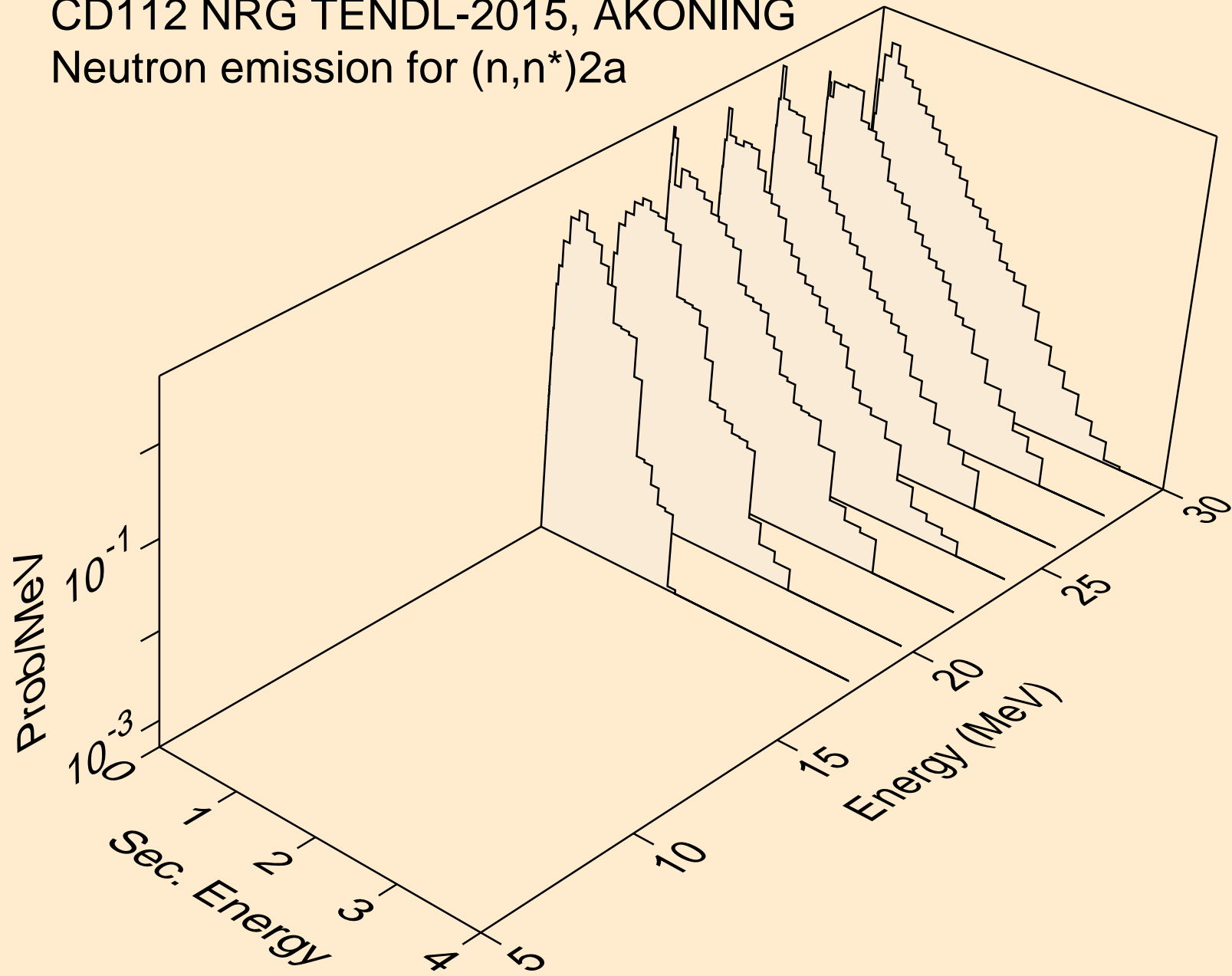
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



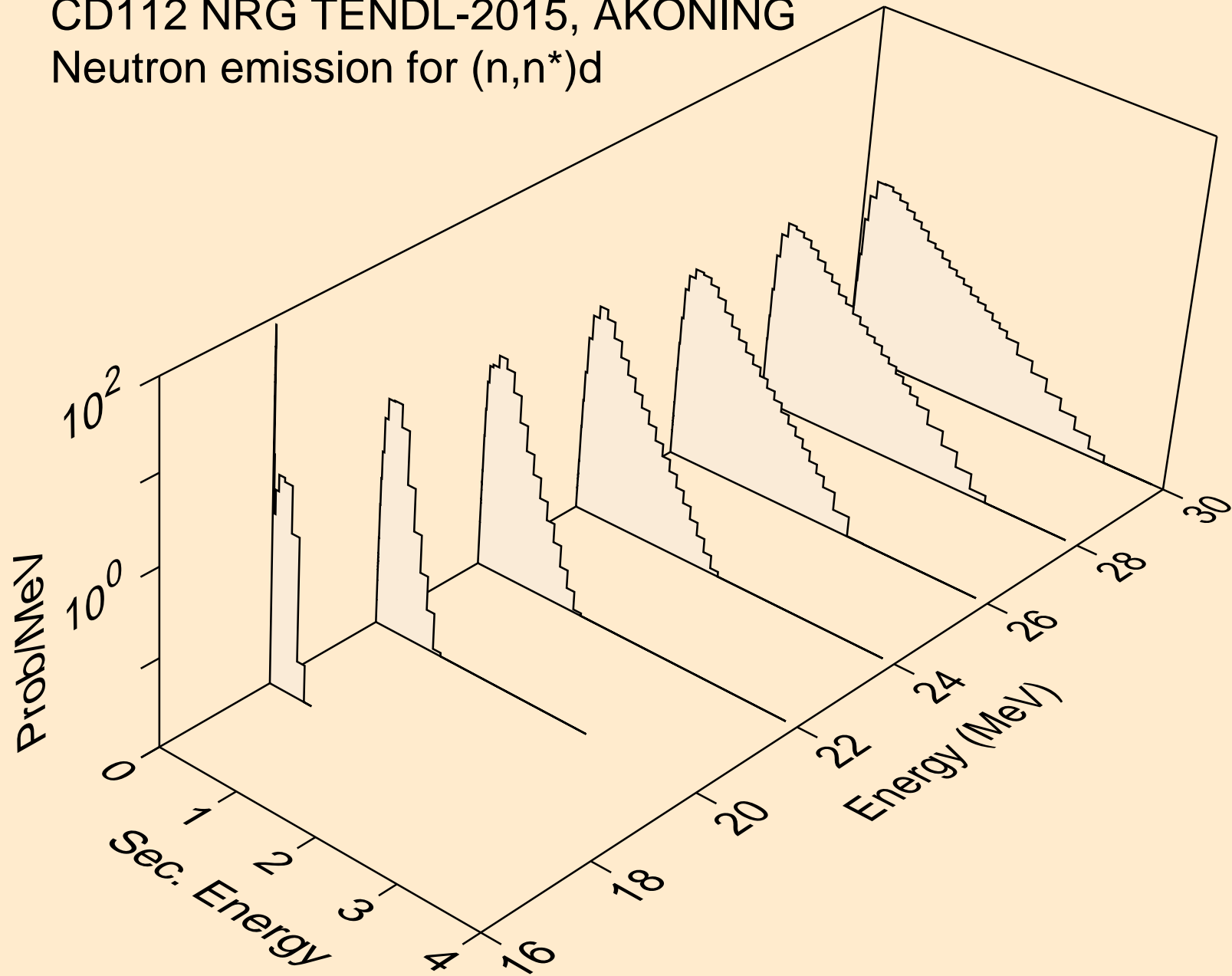
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



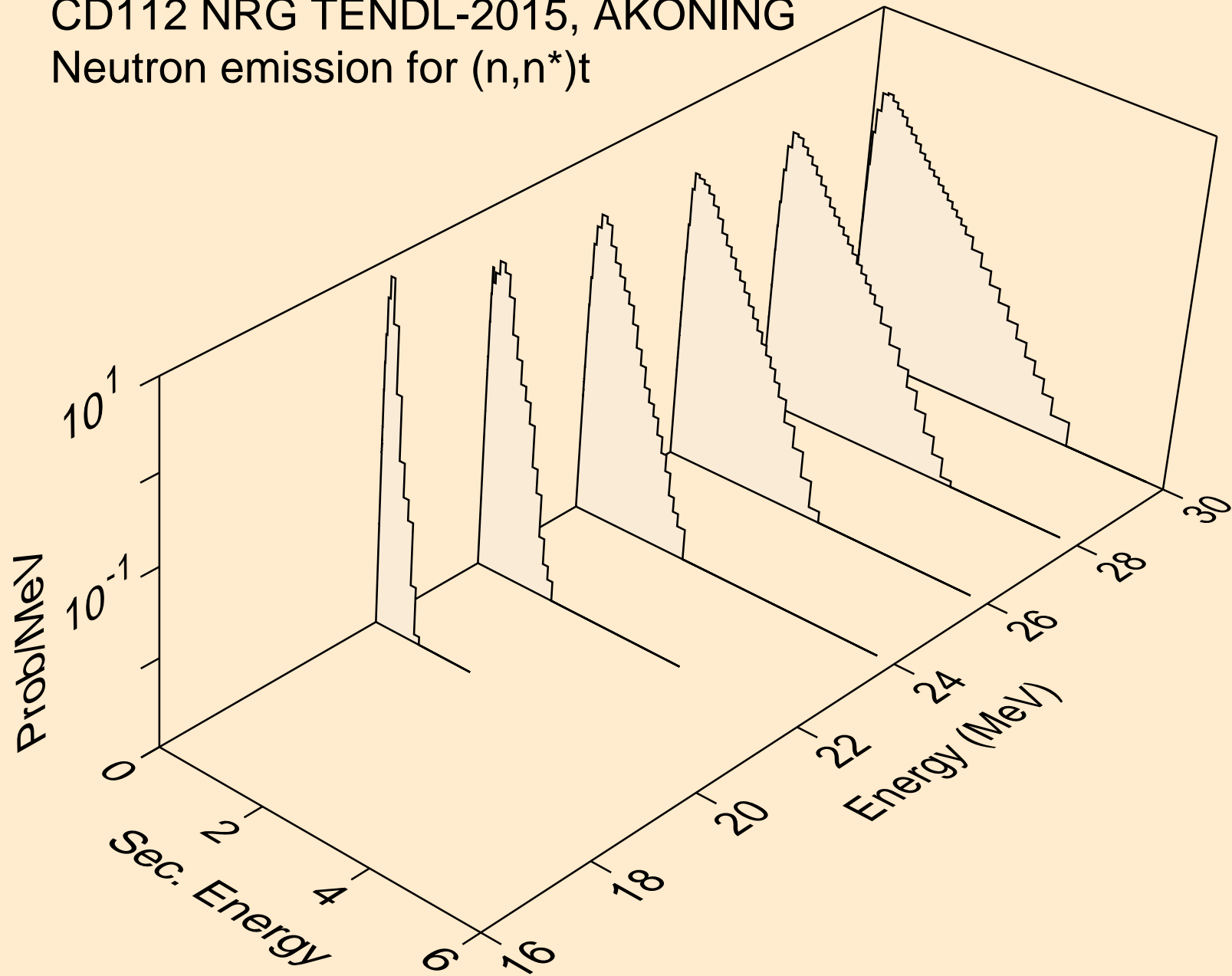
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



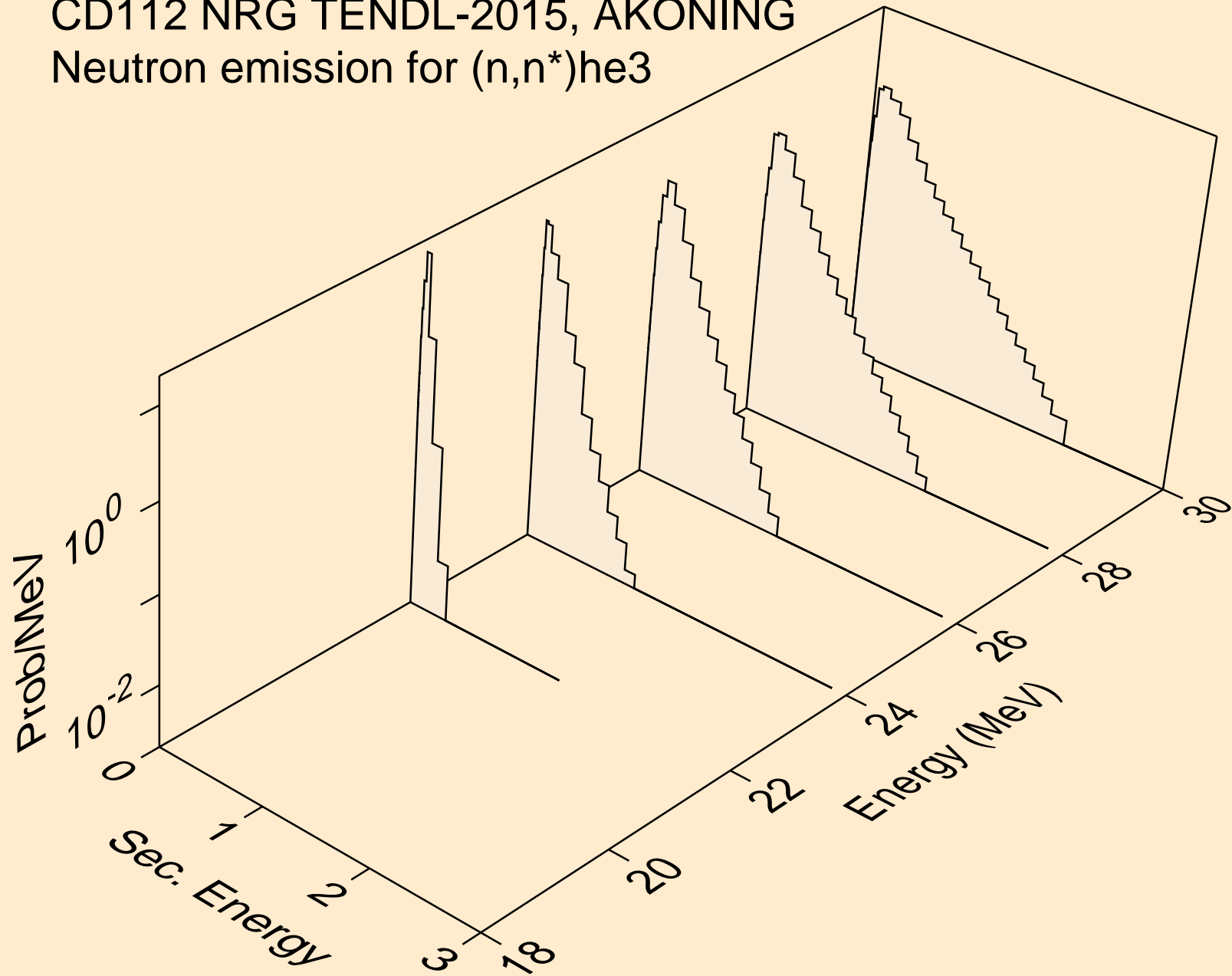
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



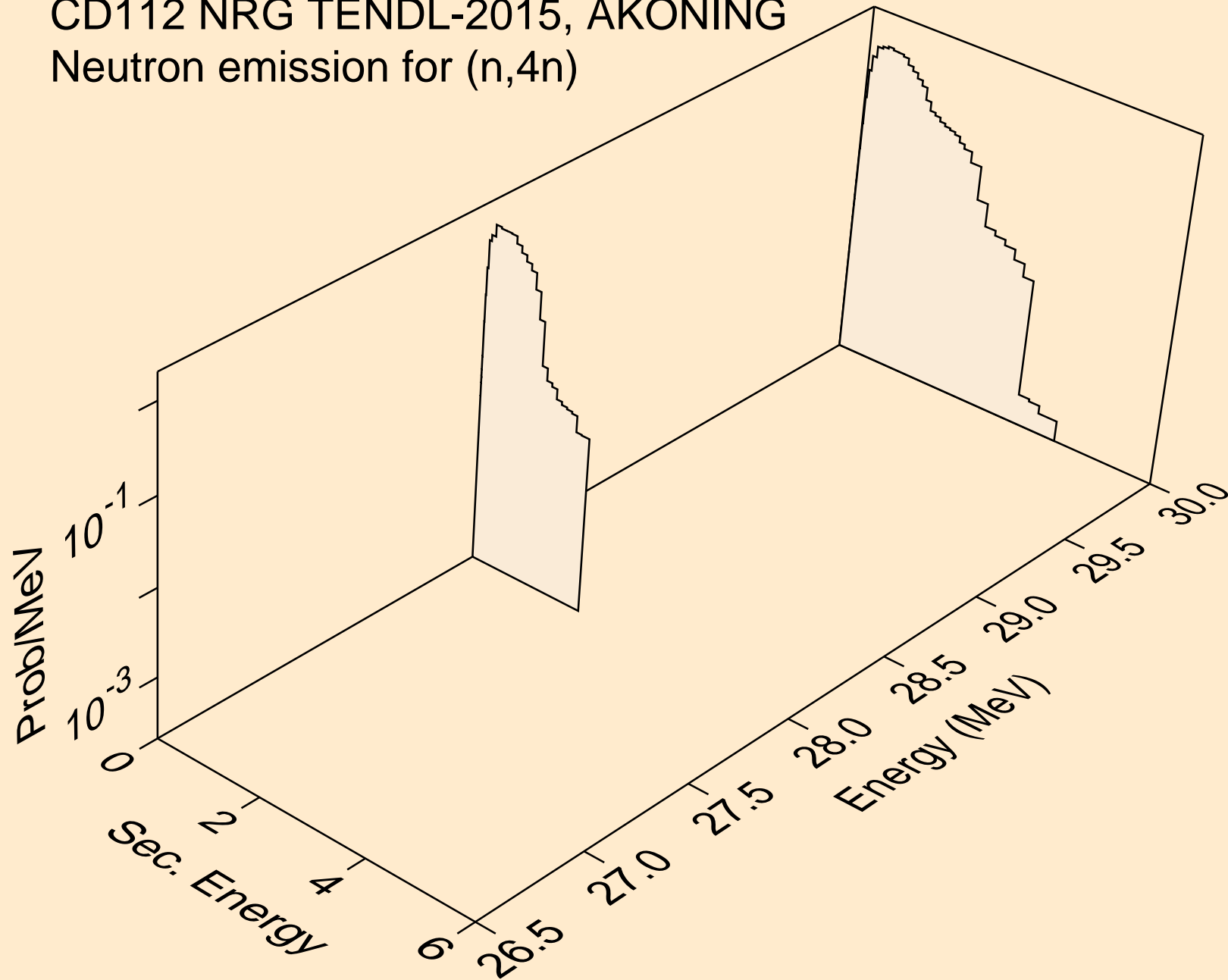
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



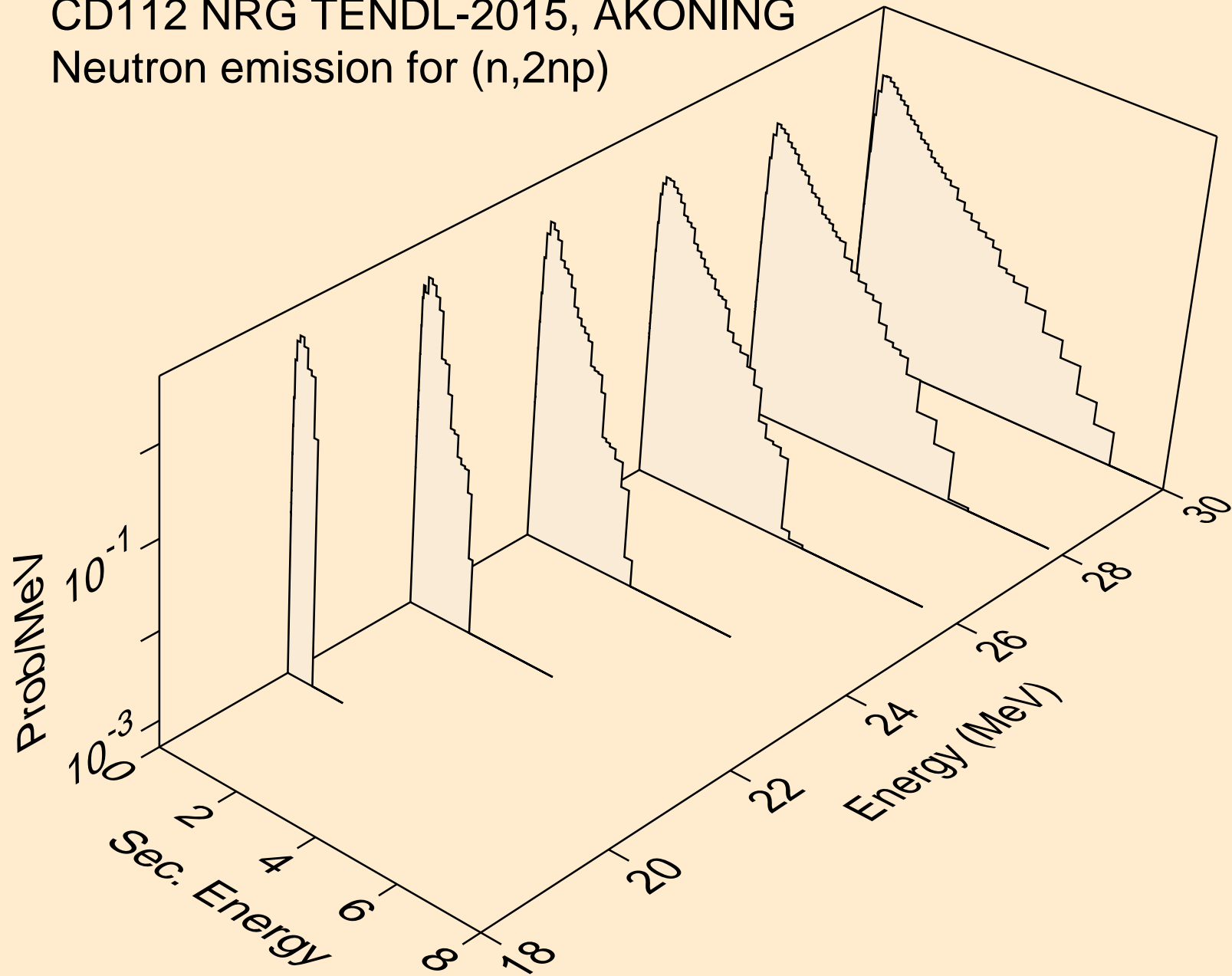
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

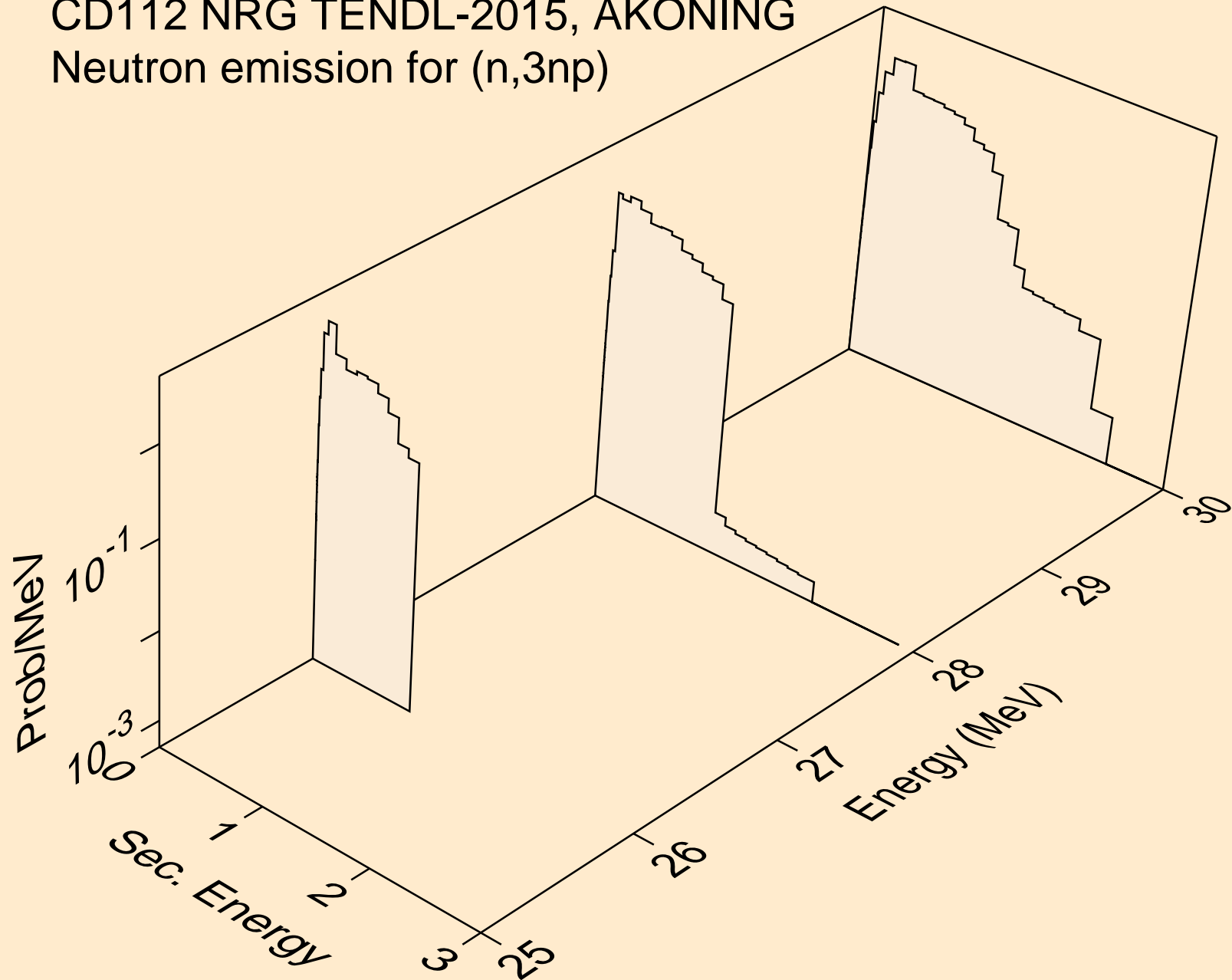


CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

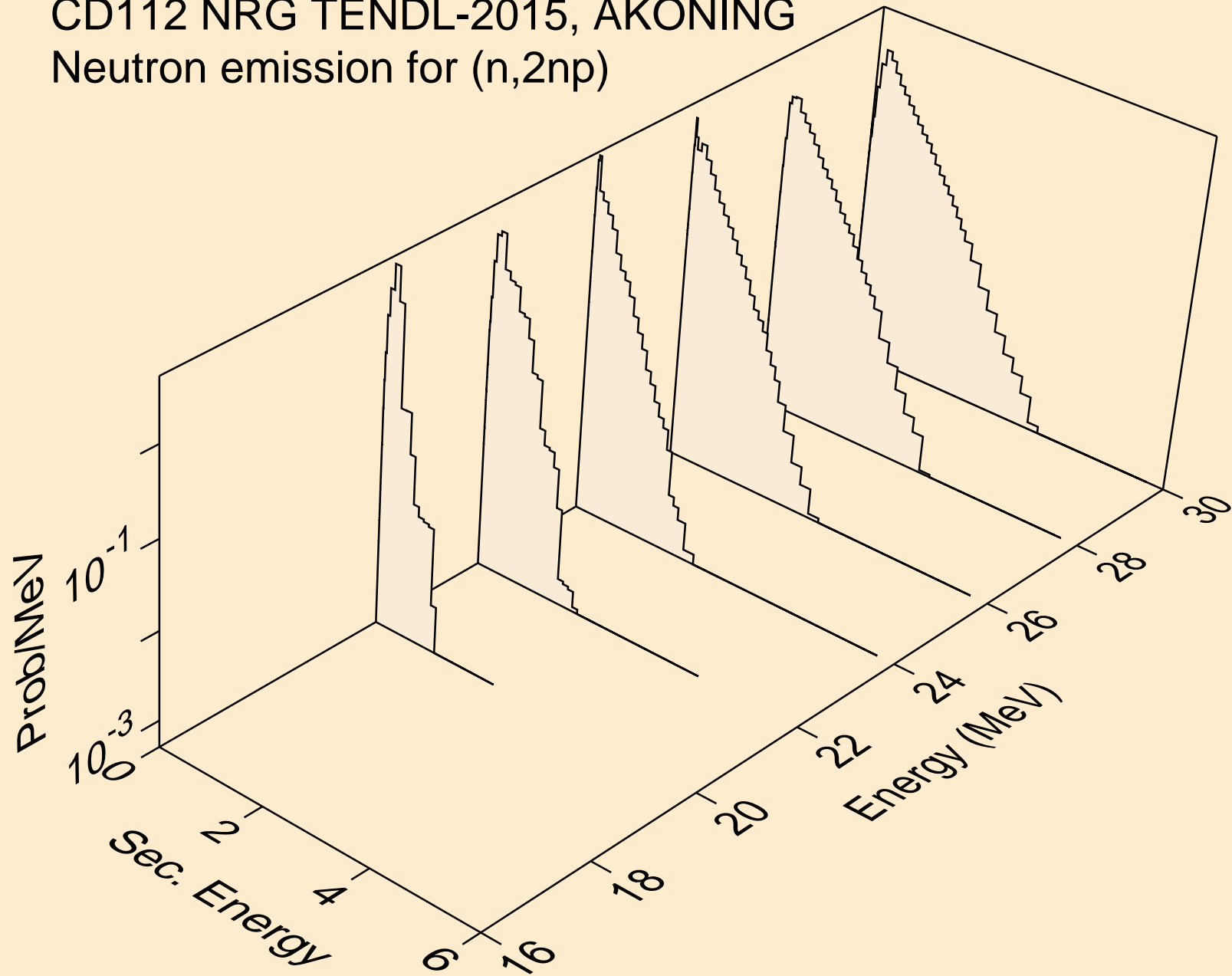




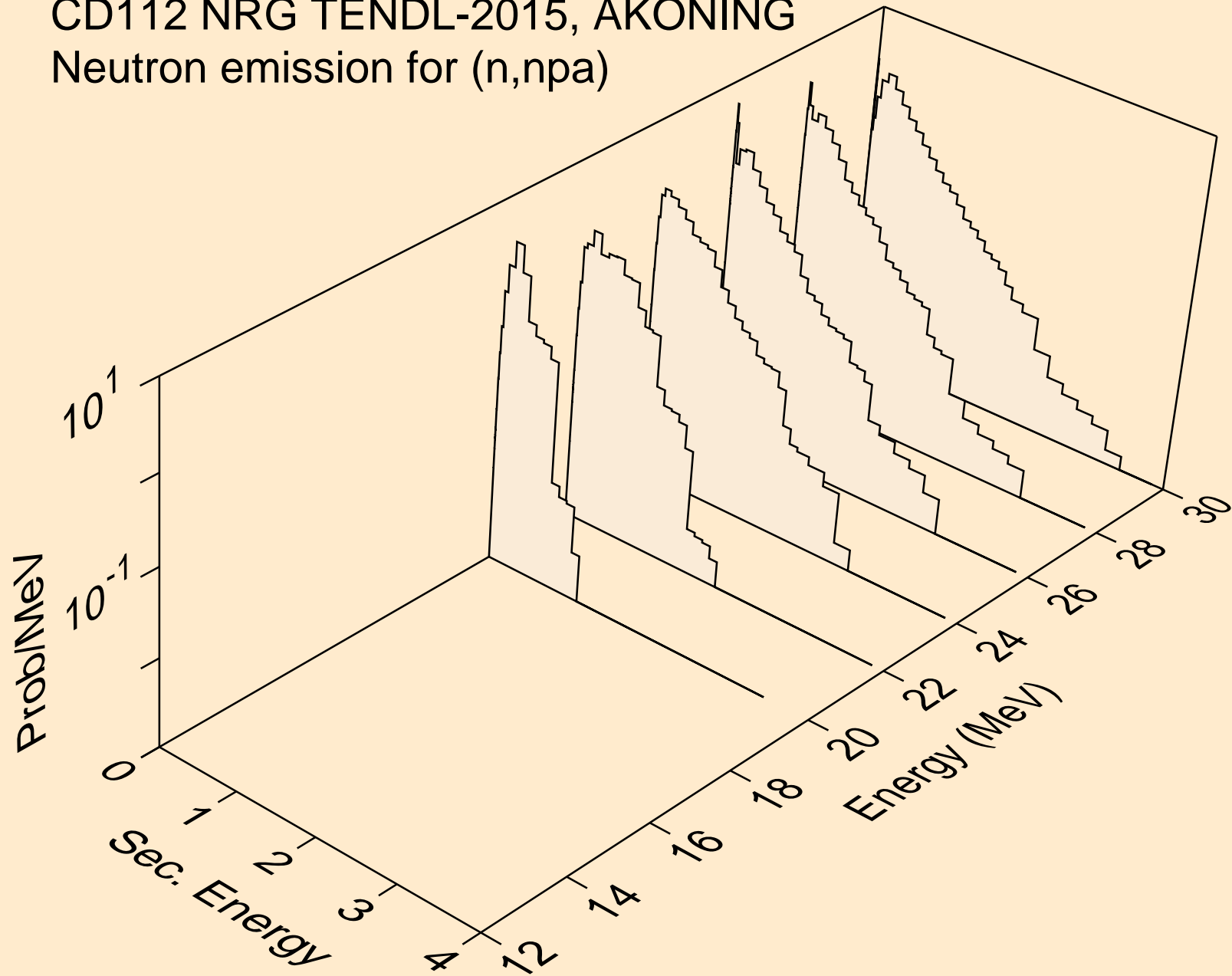
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



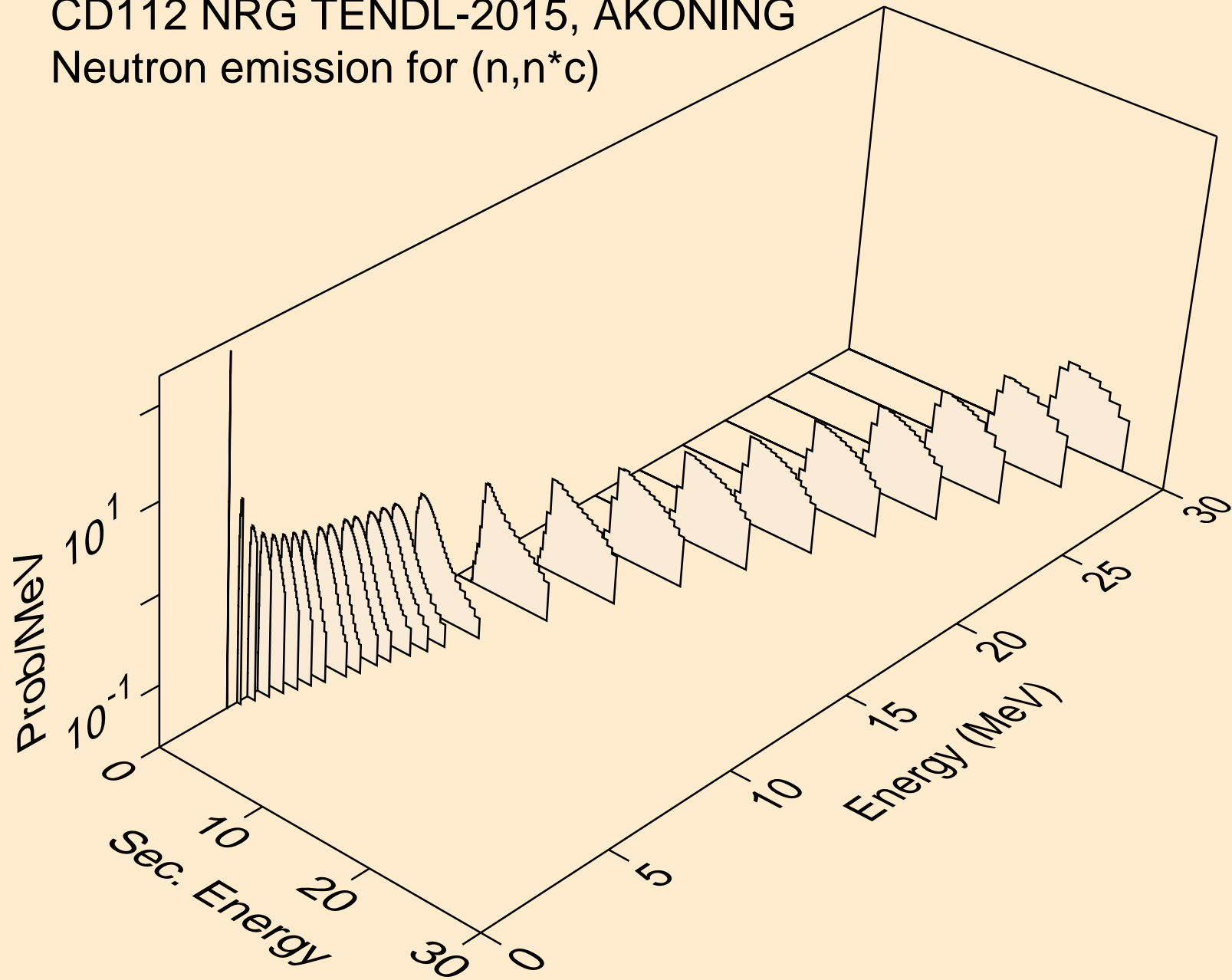
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



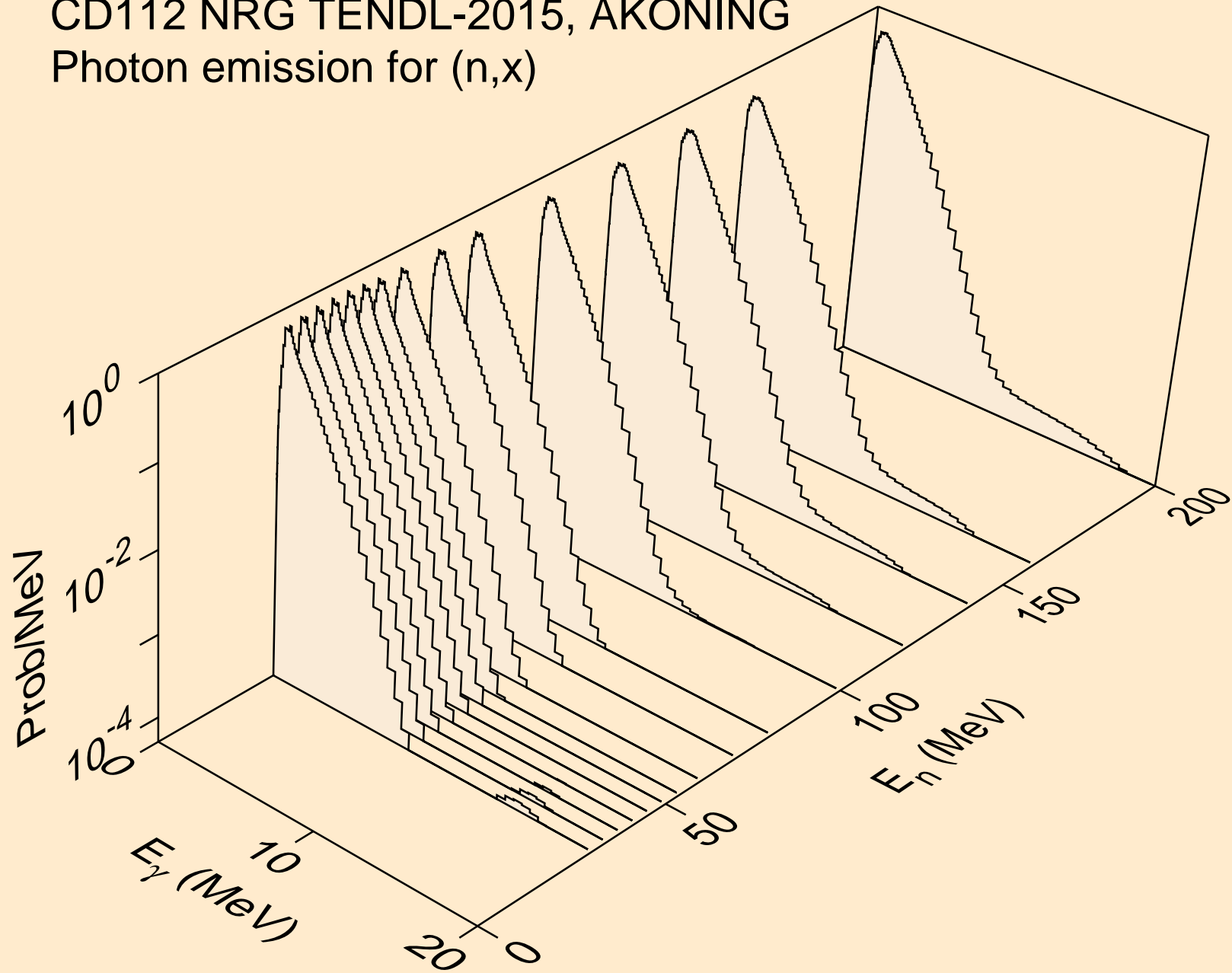
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



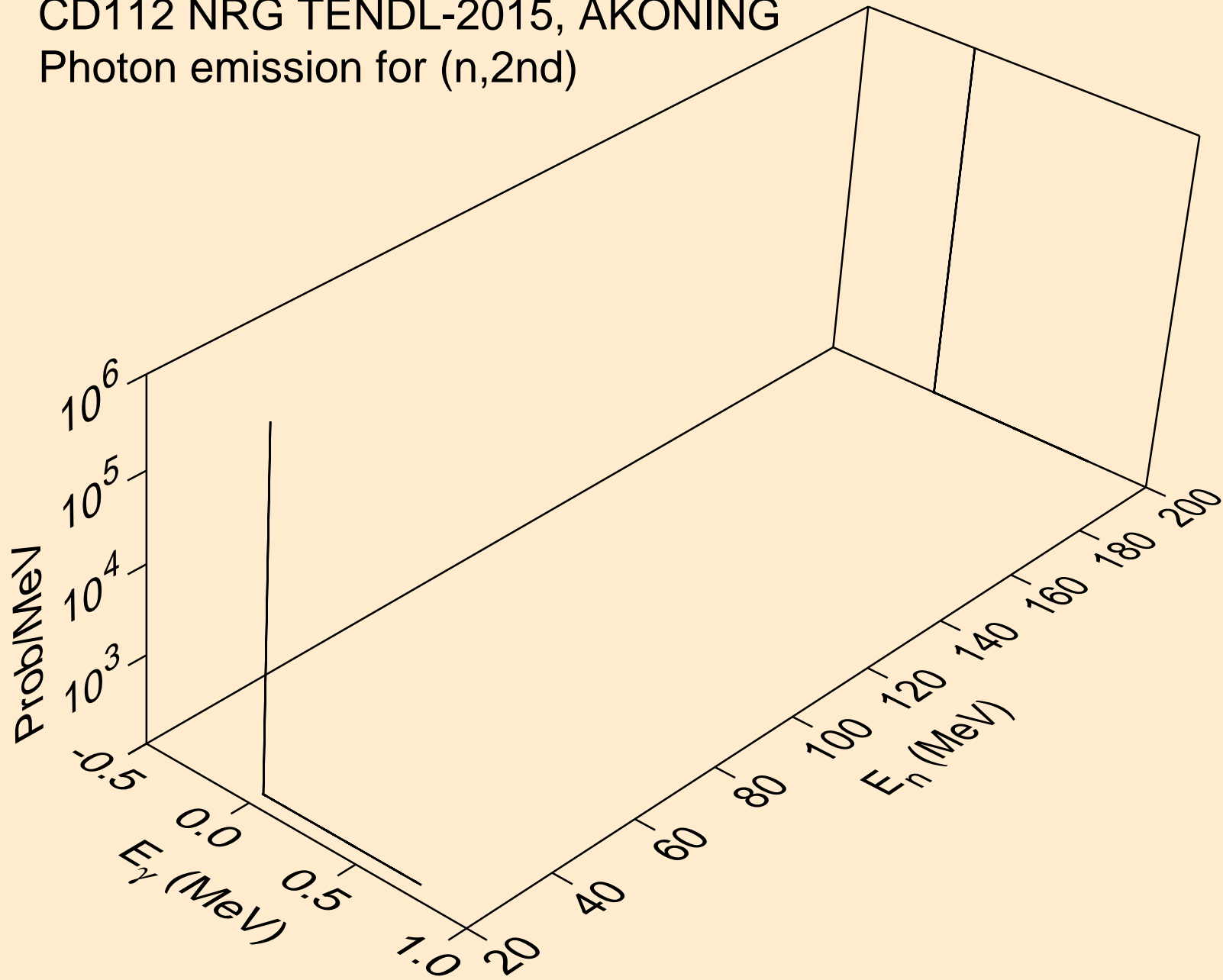
CD112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



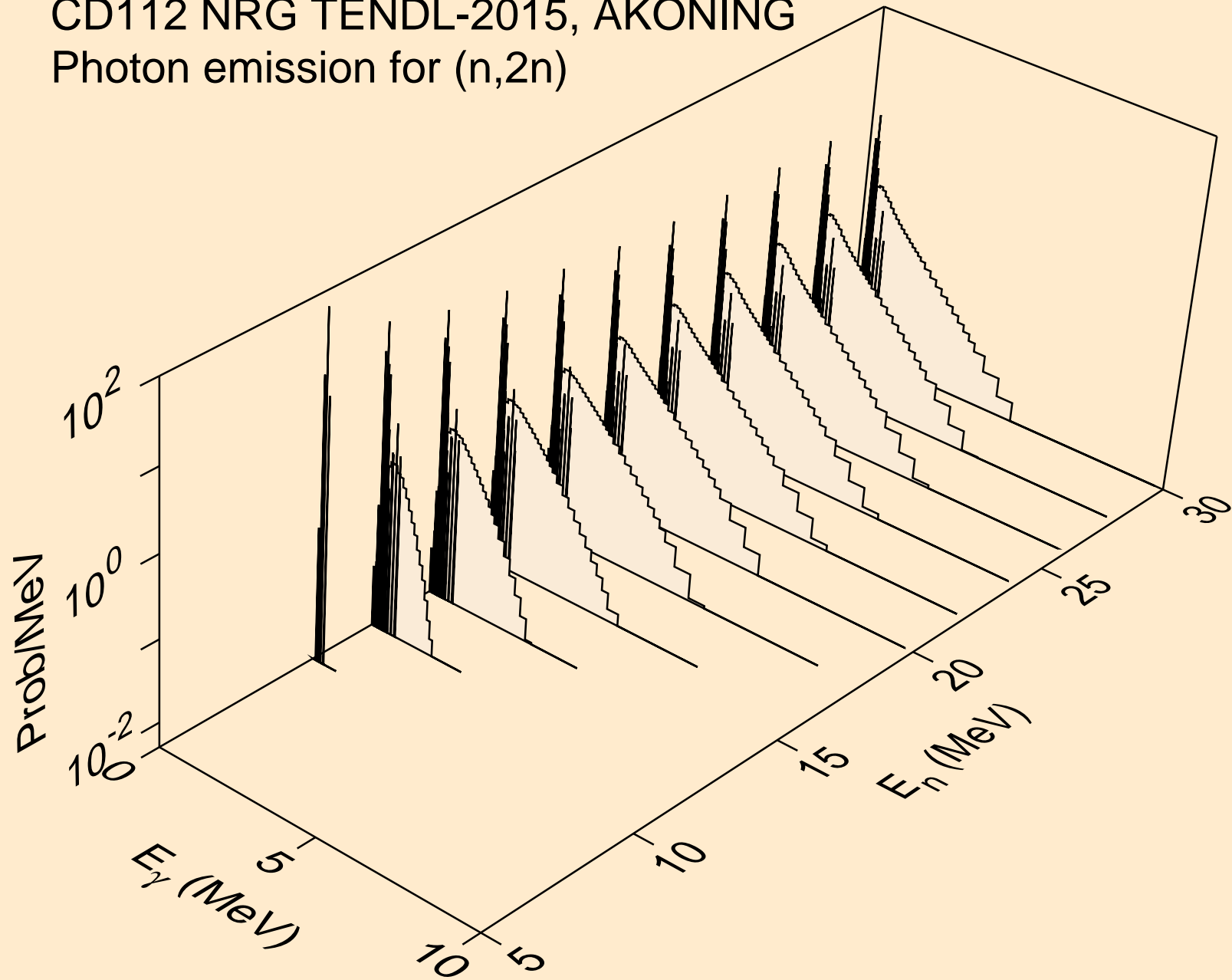
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



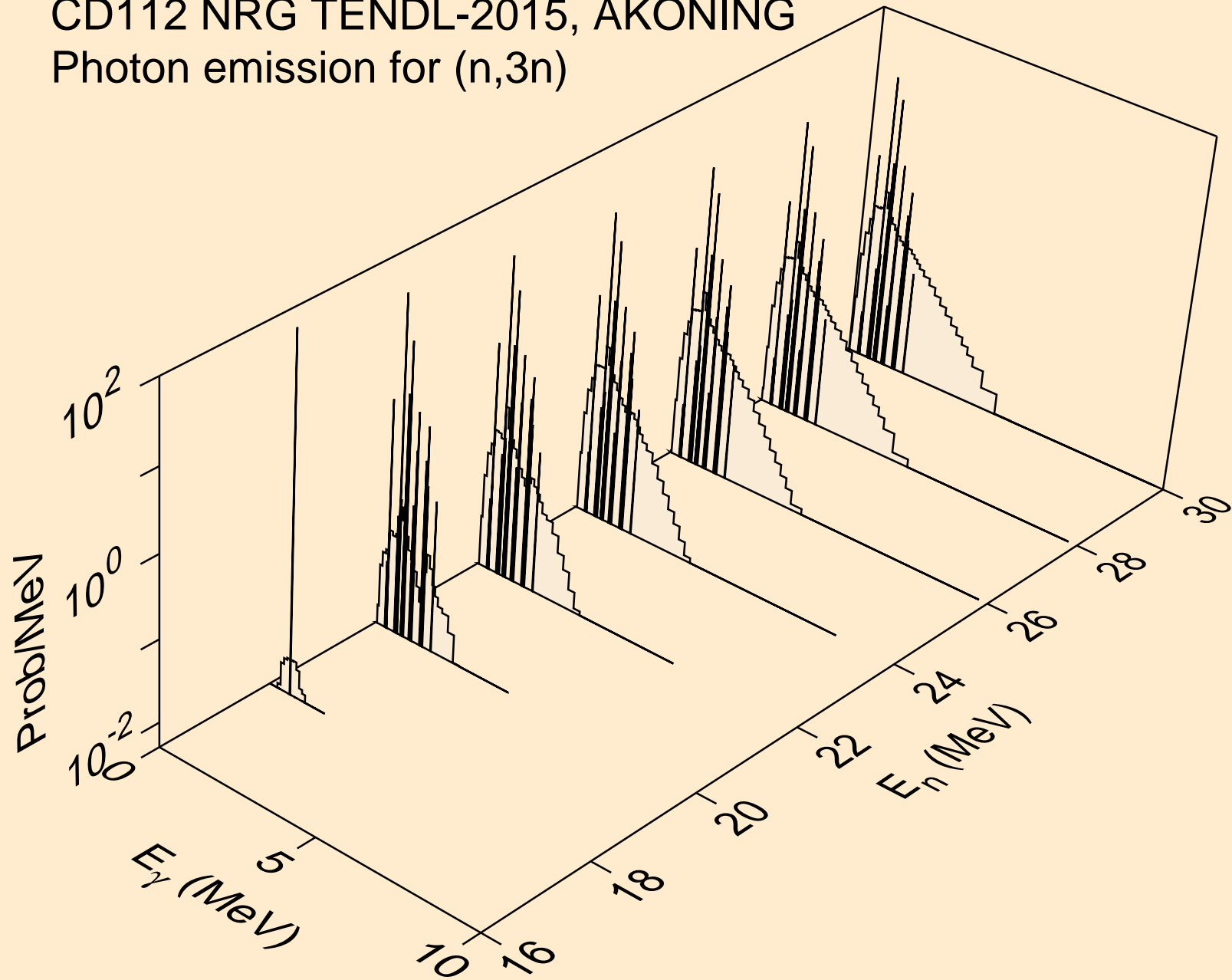
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

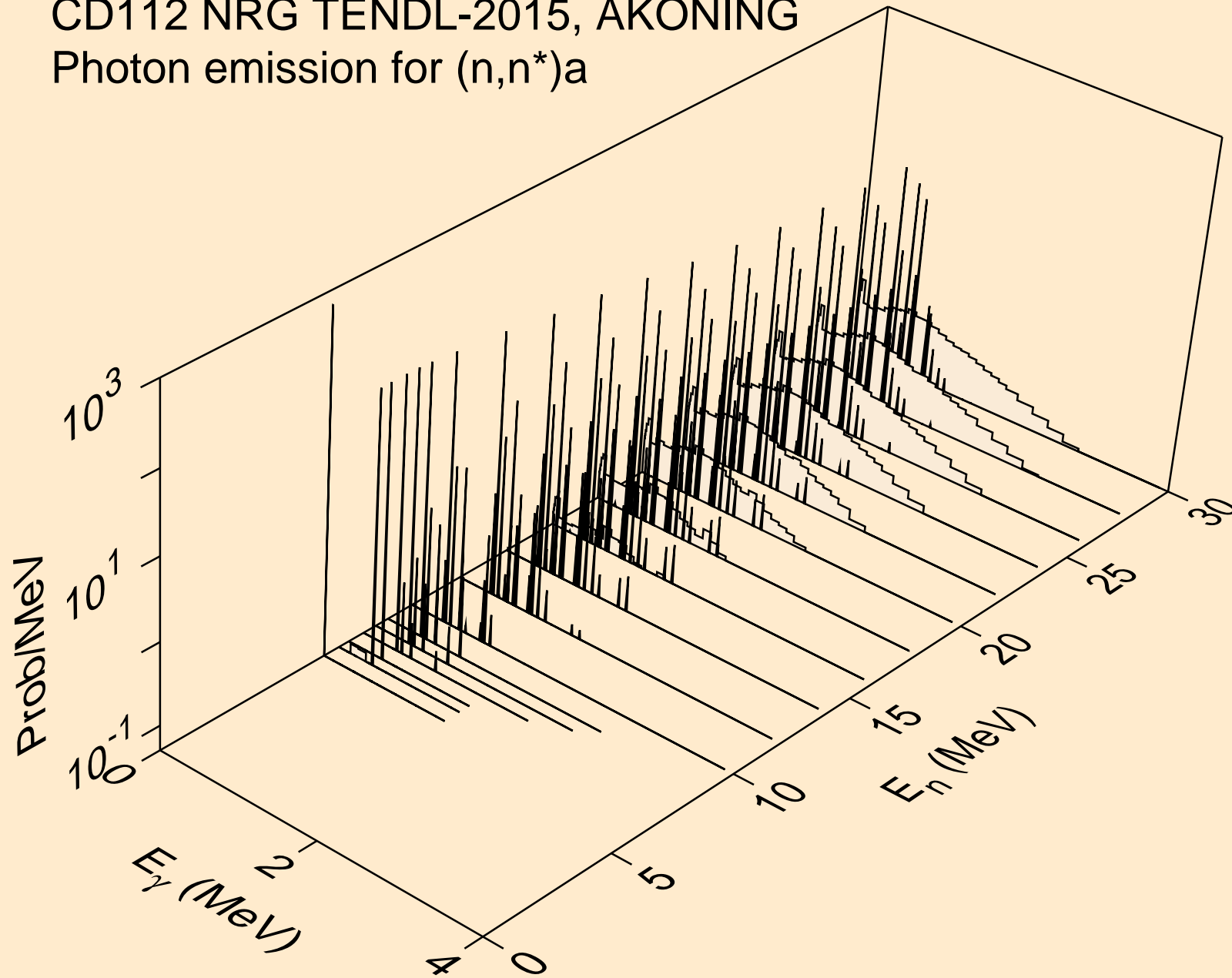


CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

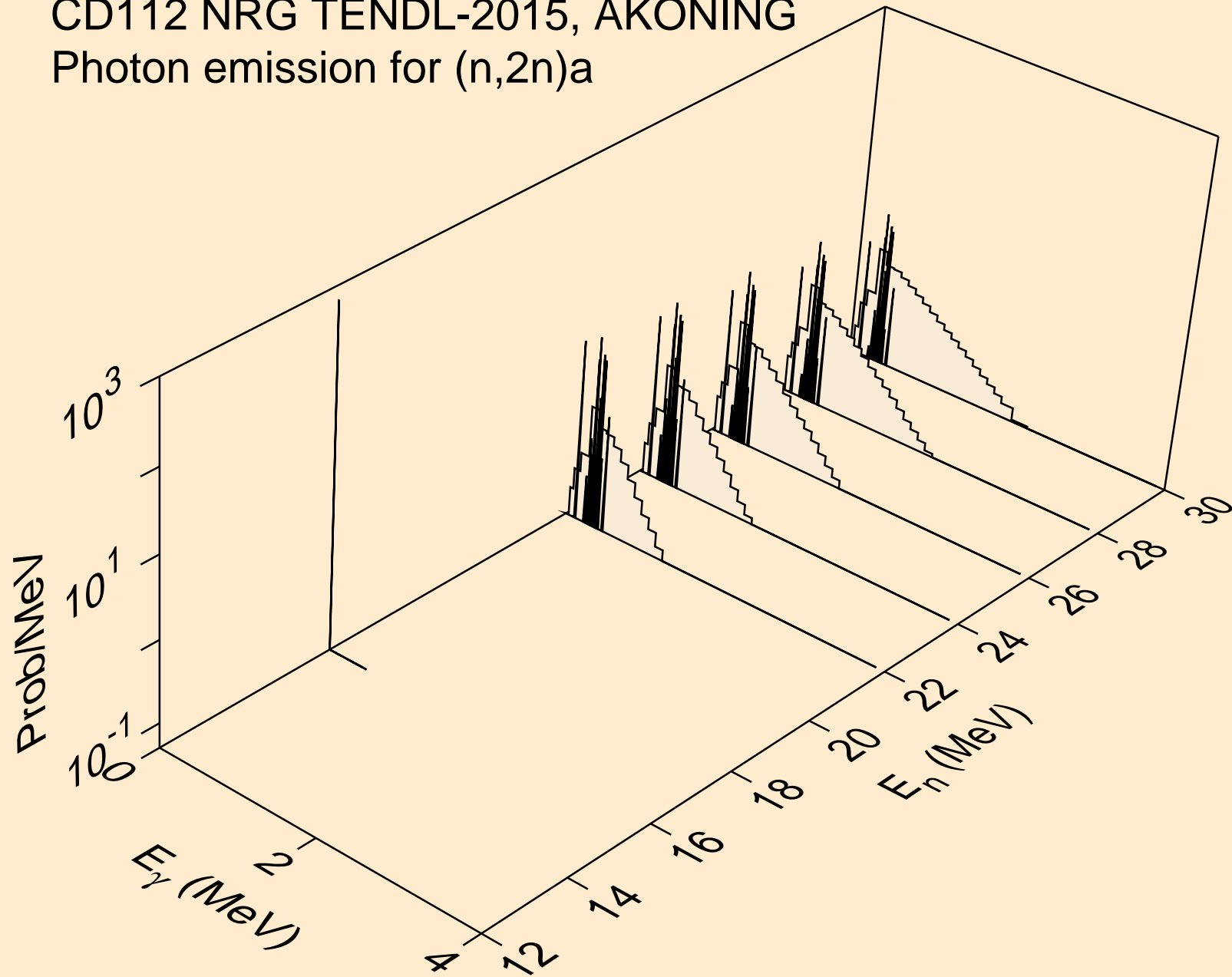




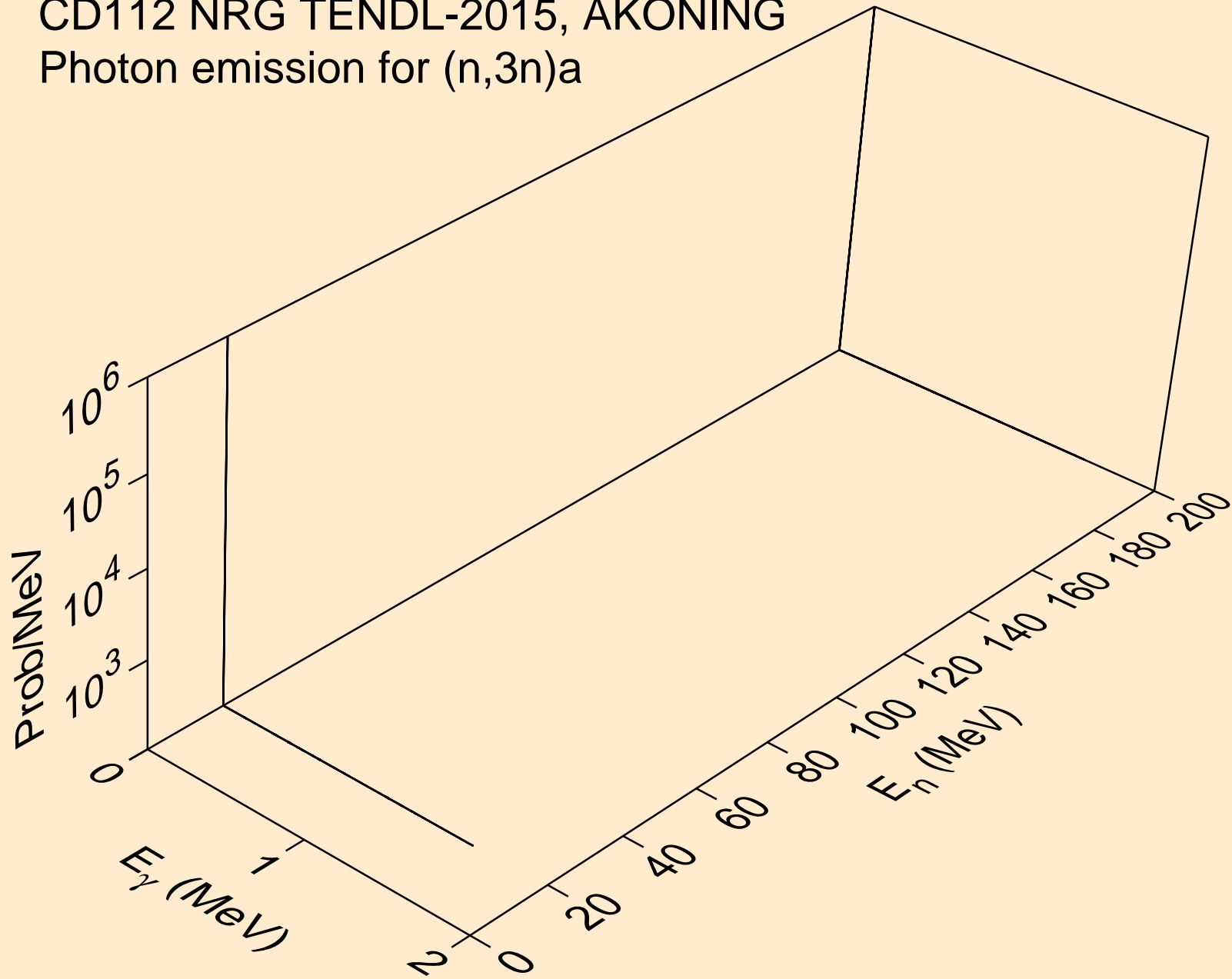
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



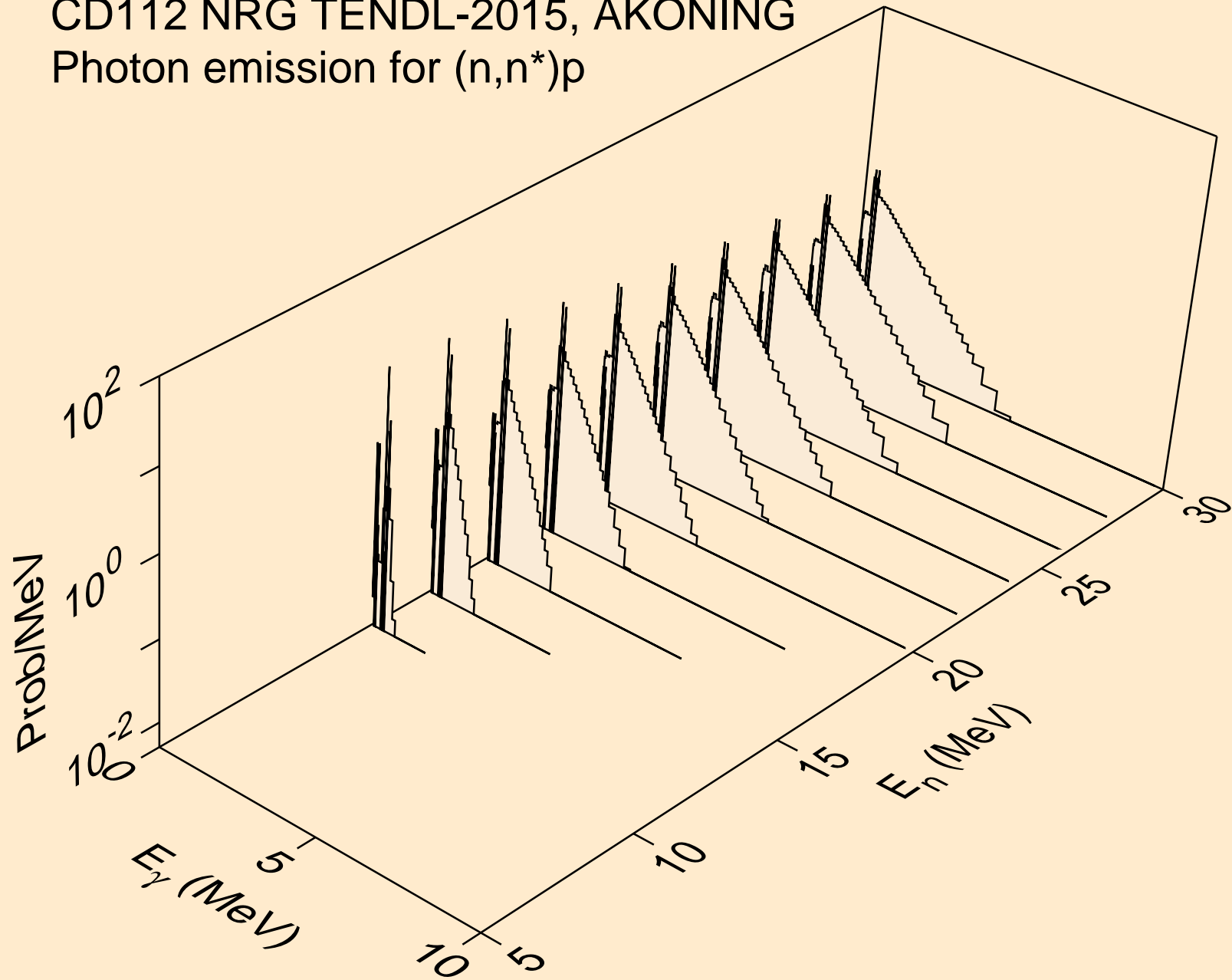
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



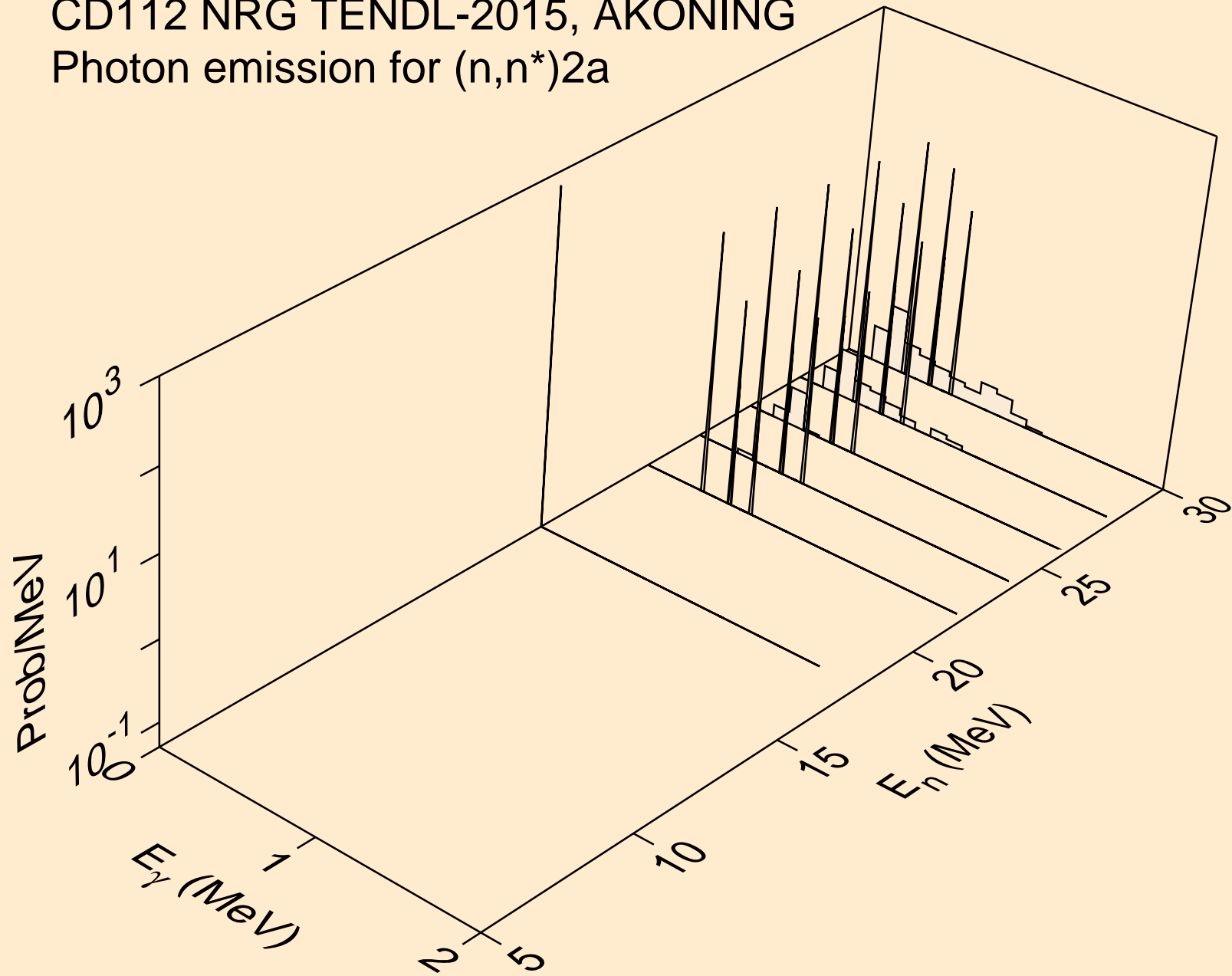
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



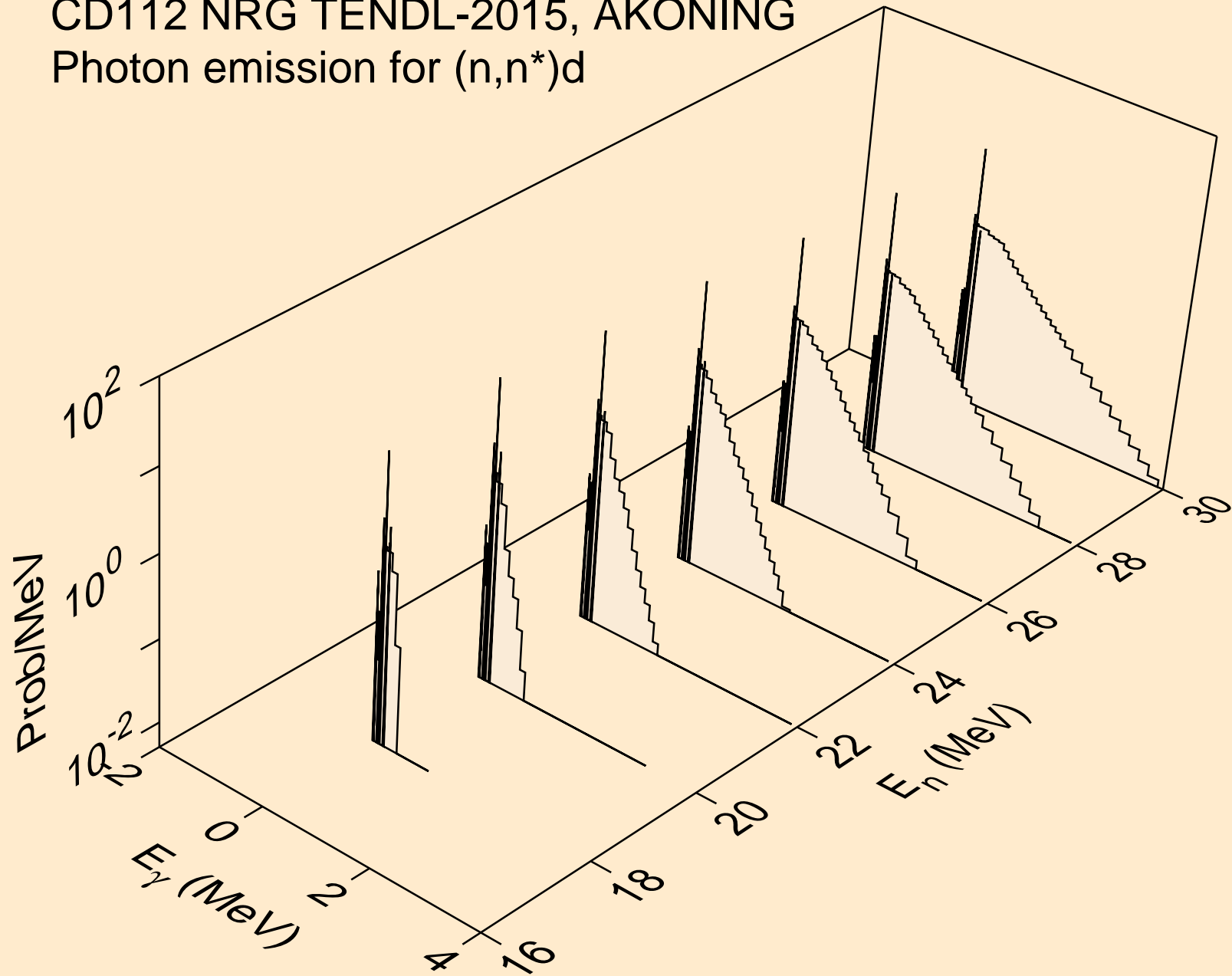
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



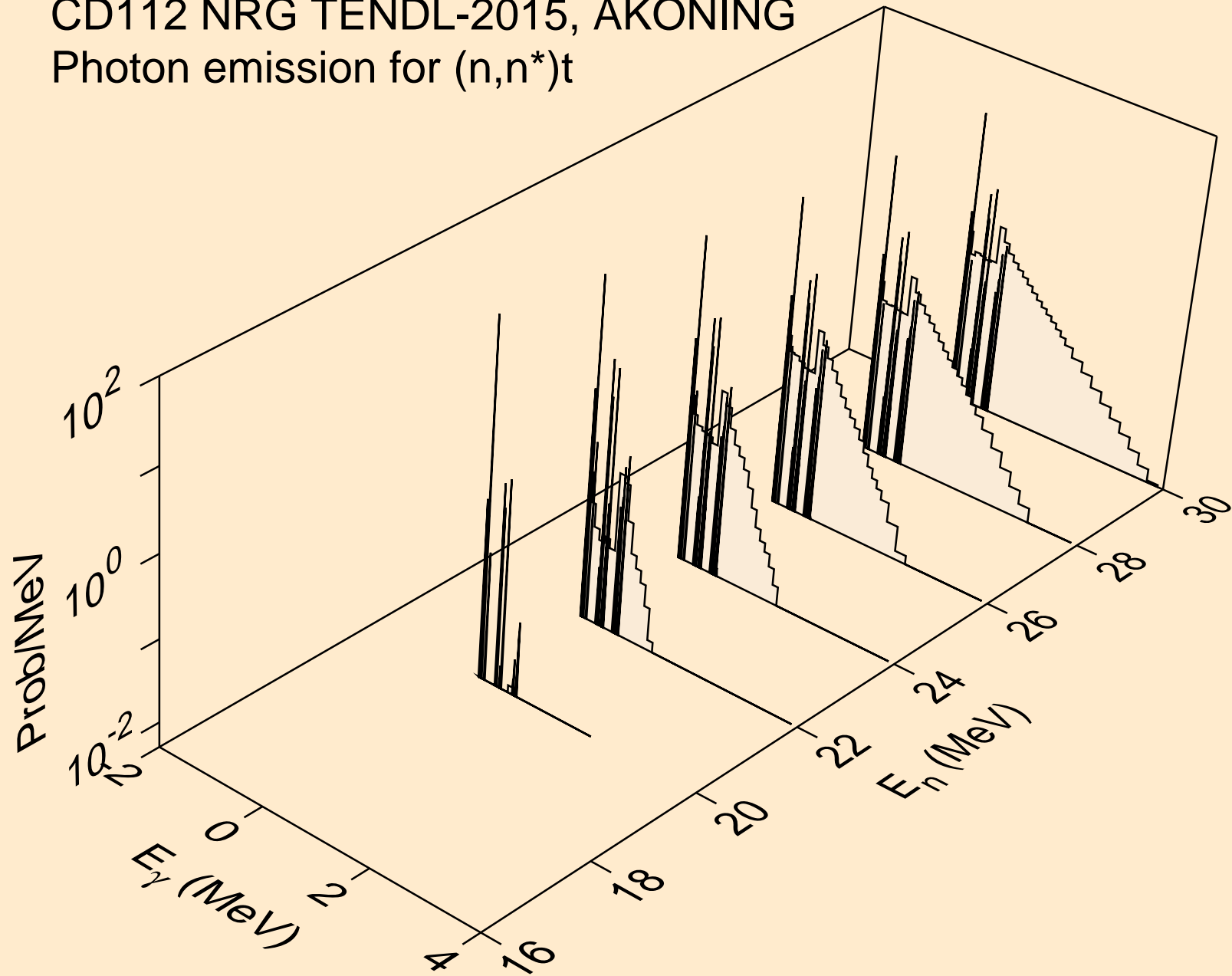
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



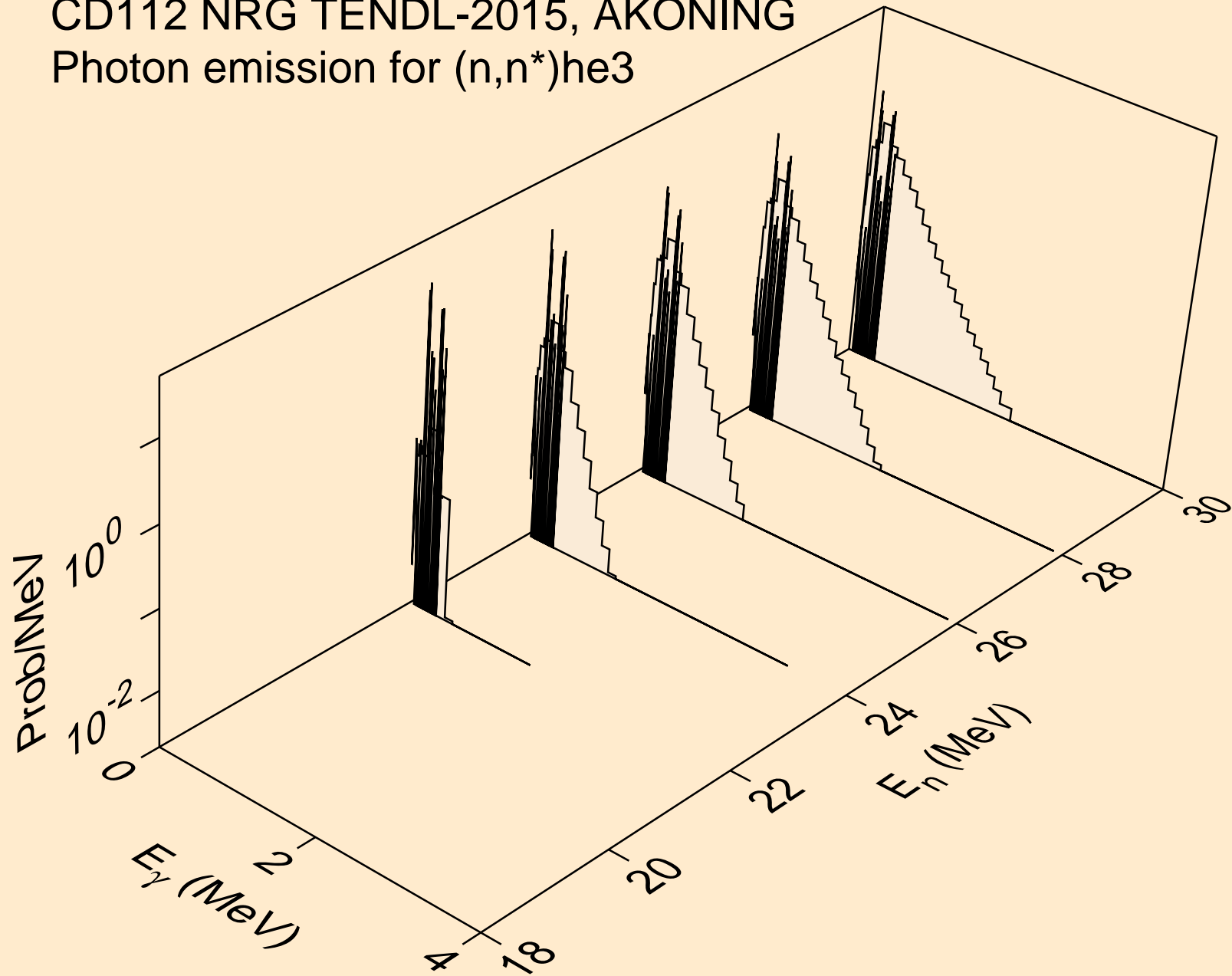
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

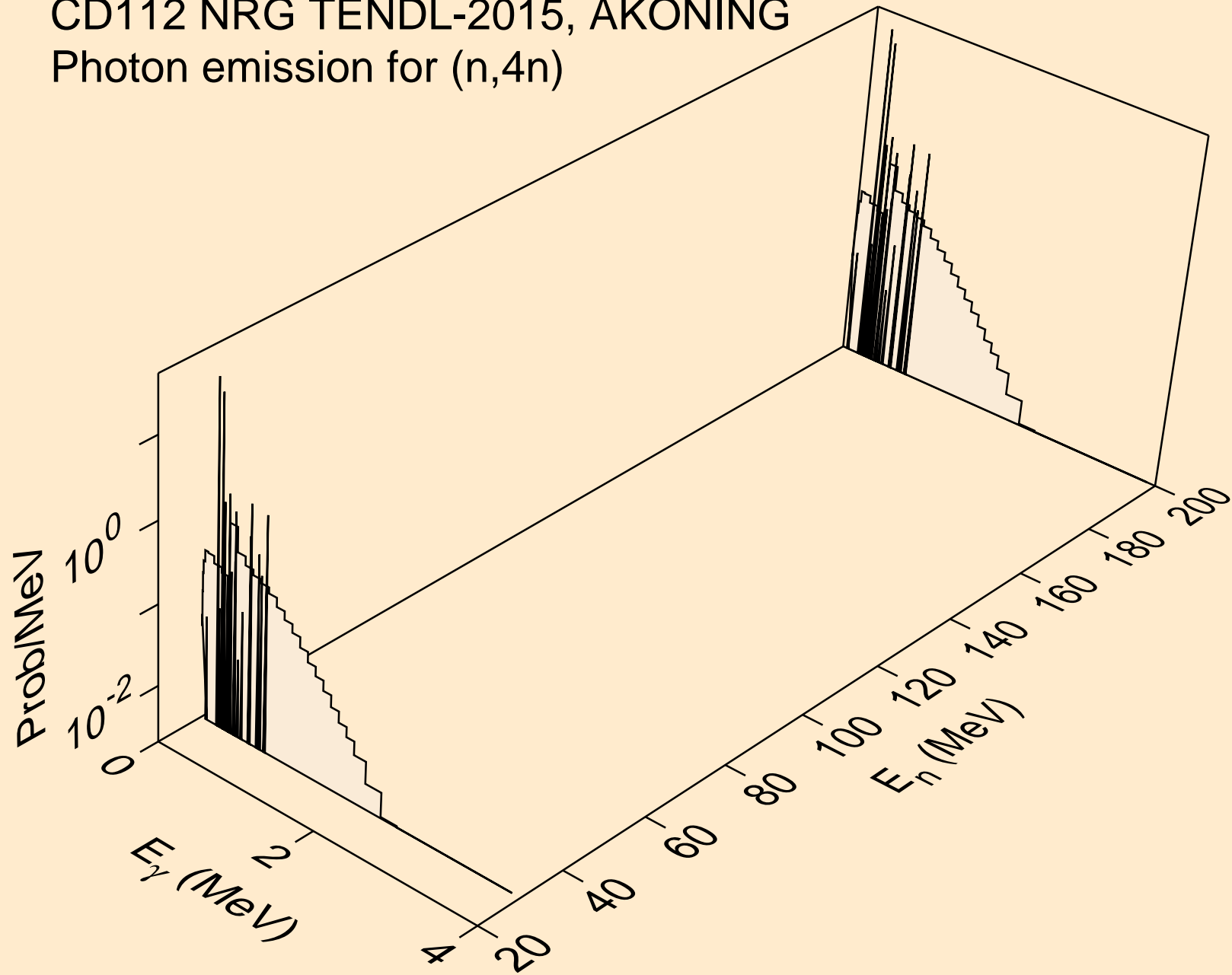


CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

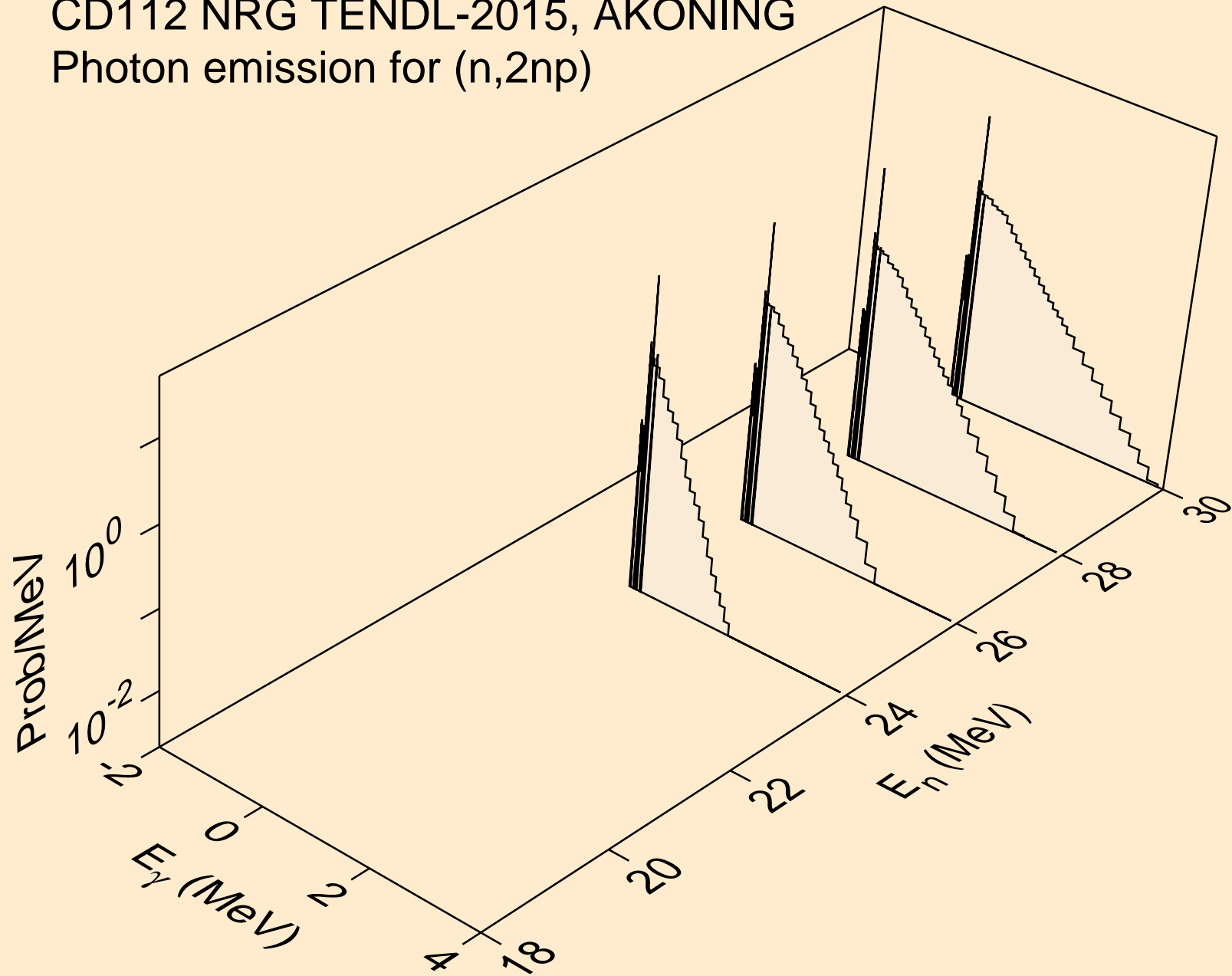




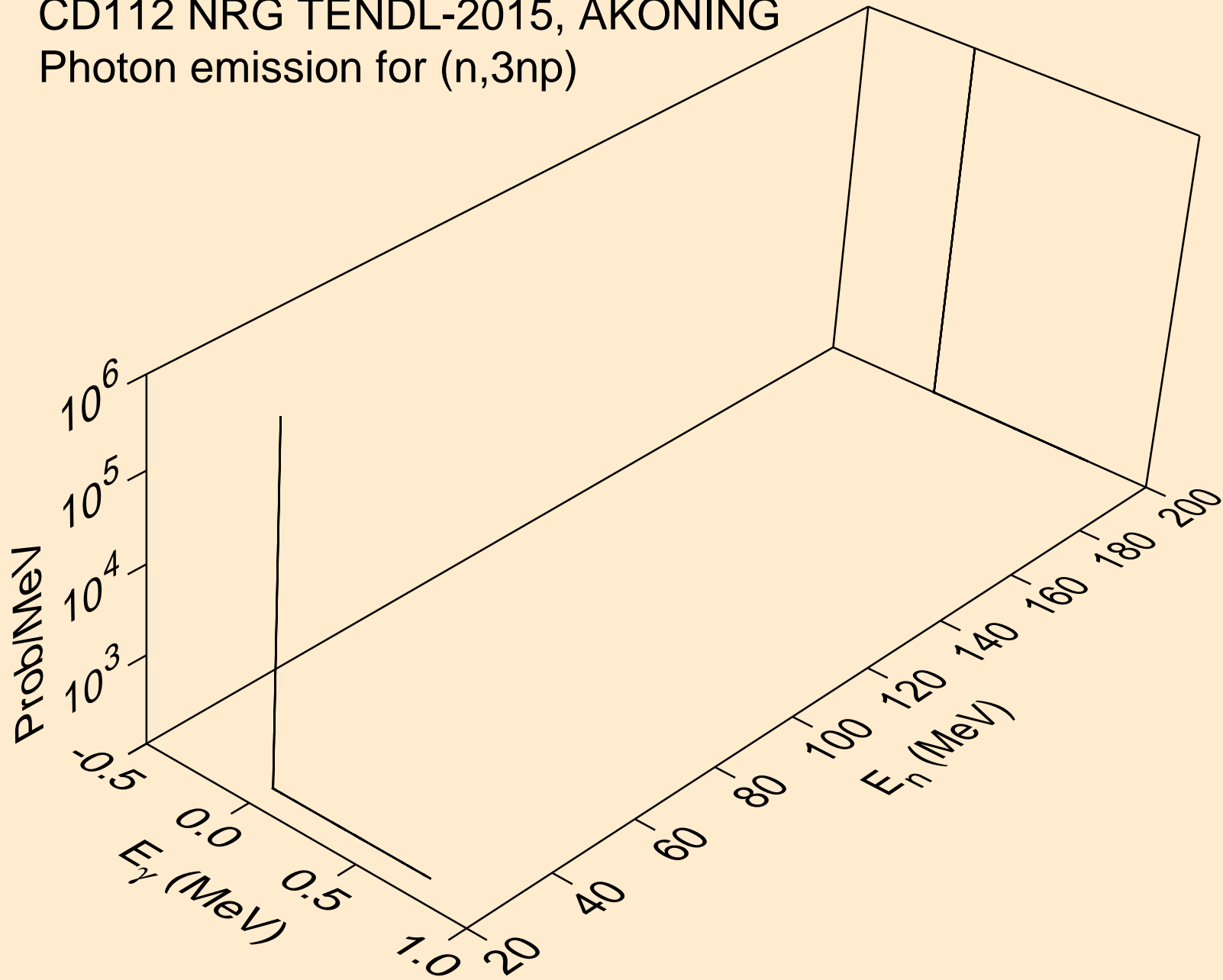
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



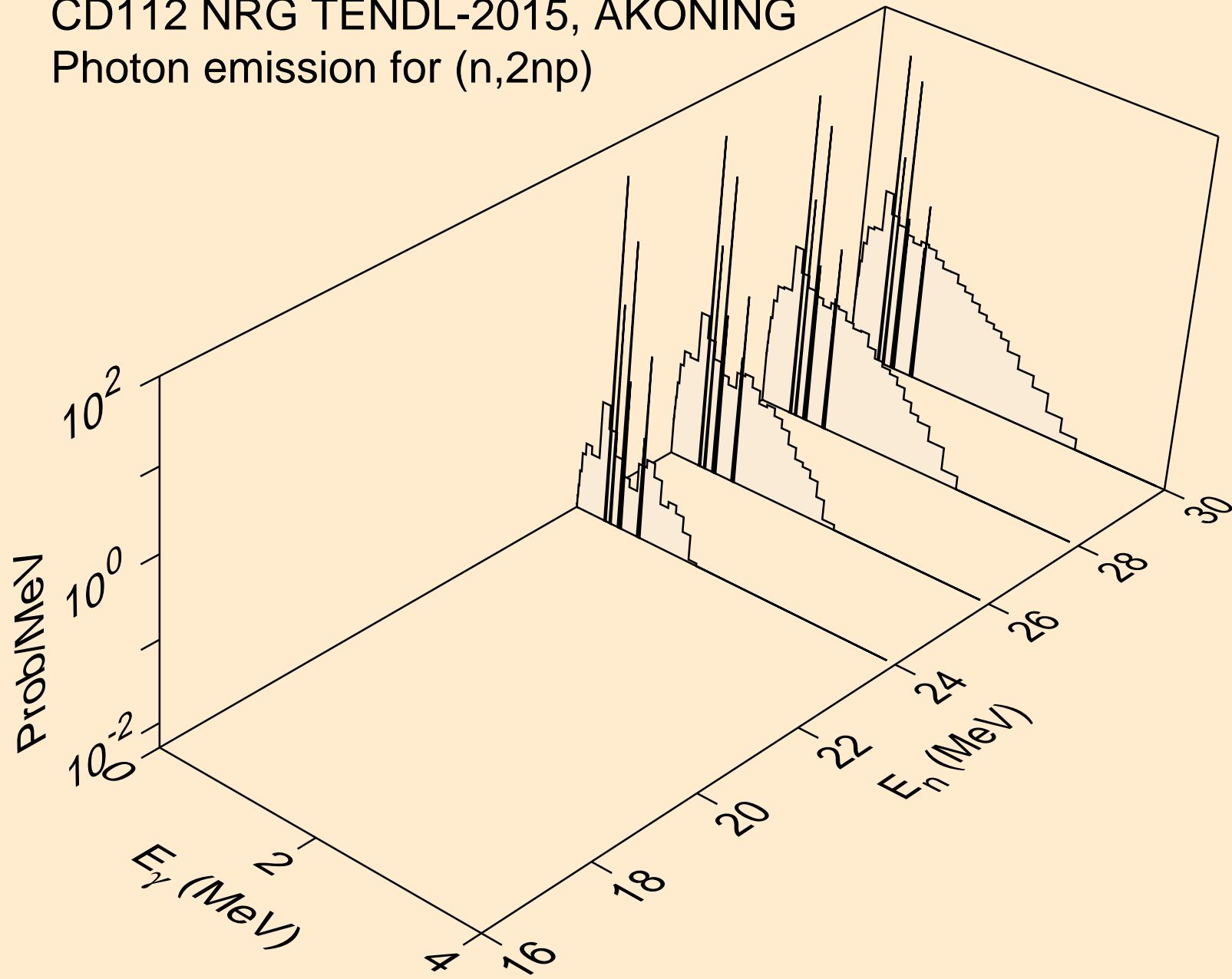
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



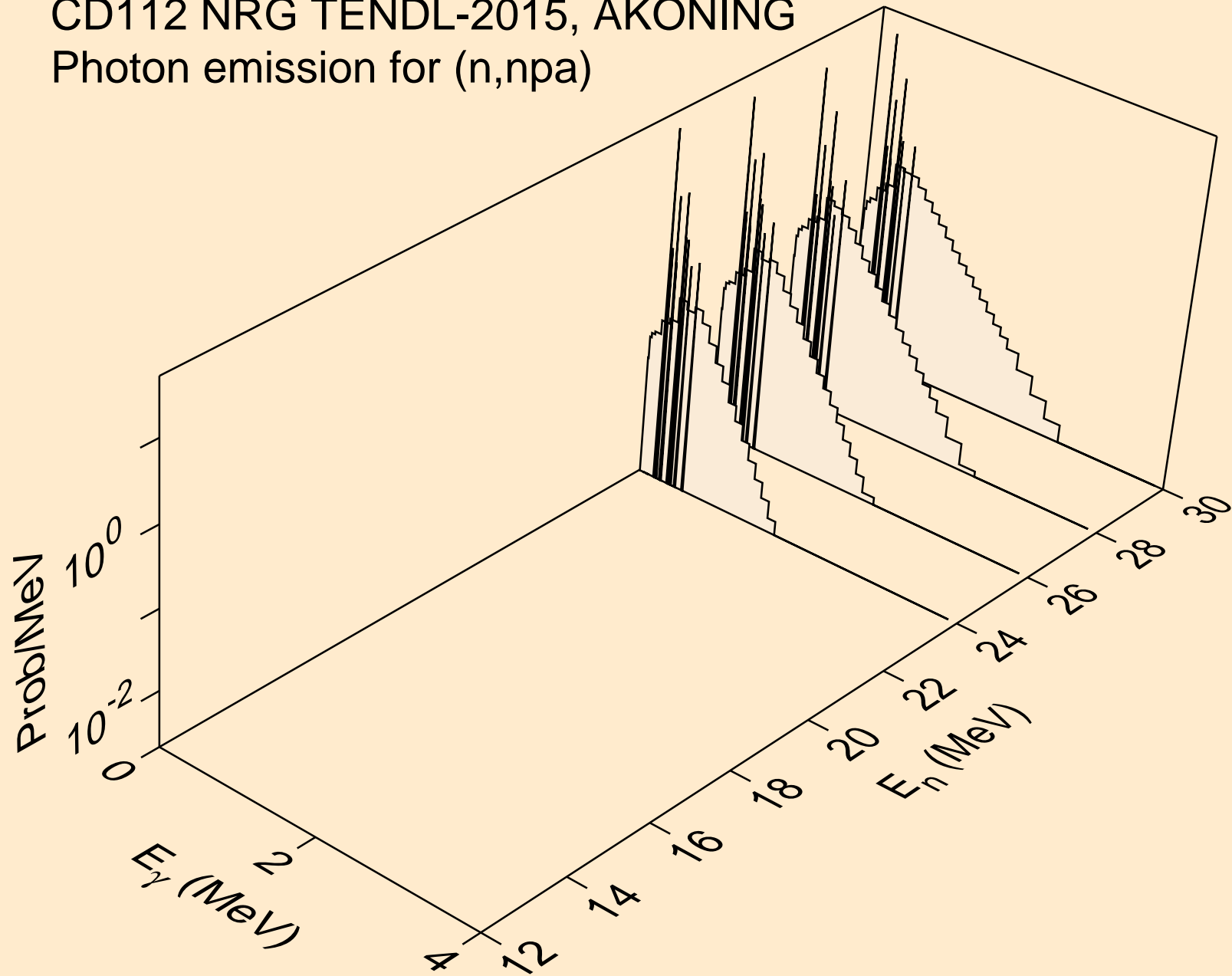
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



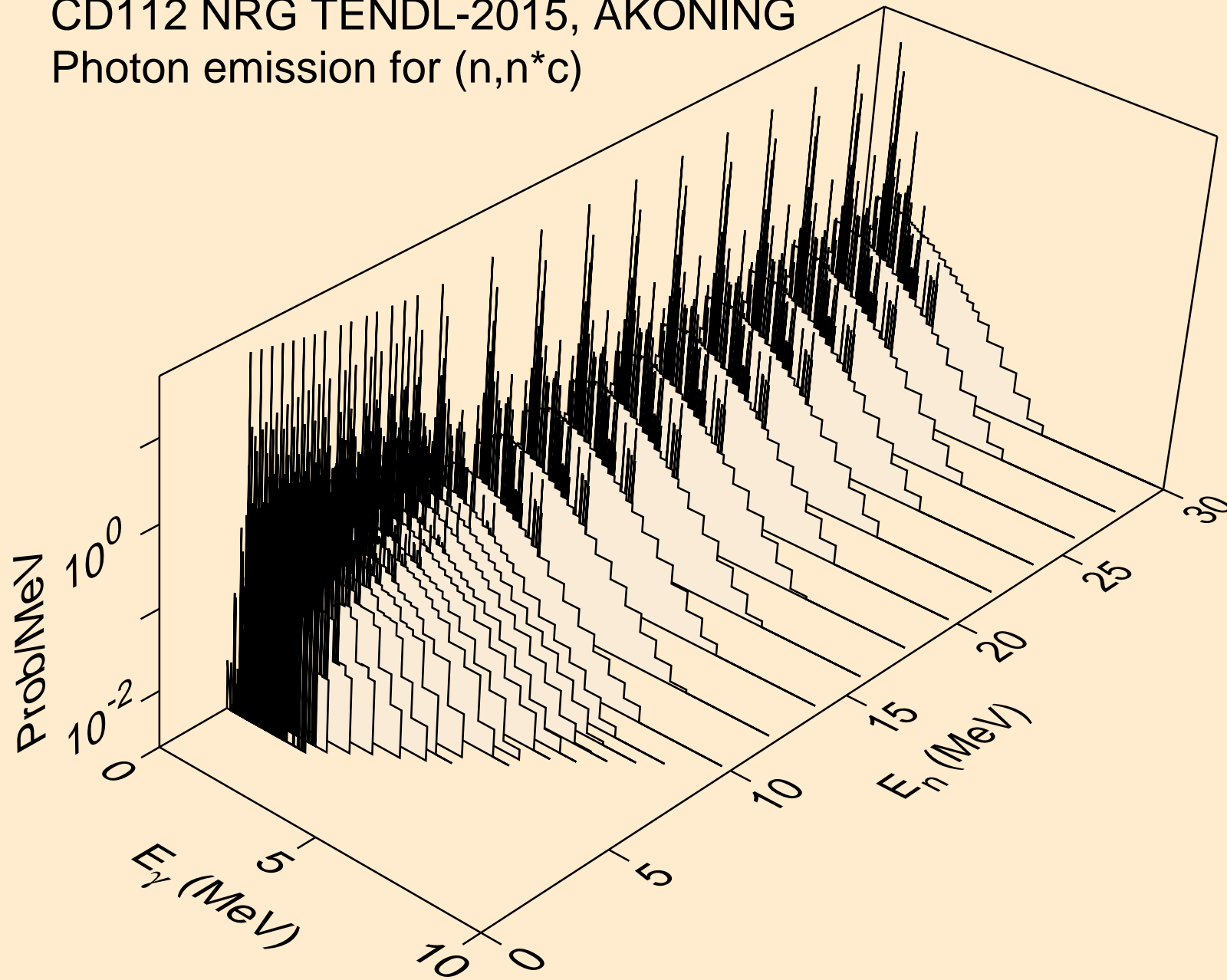
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



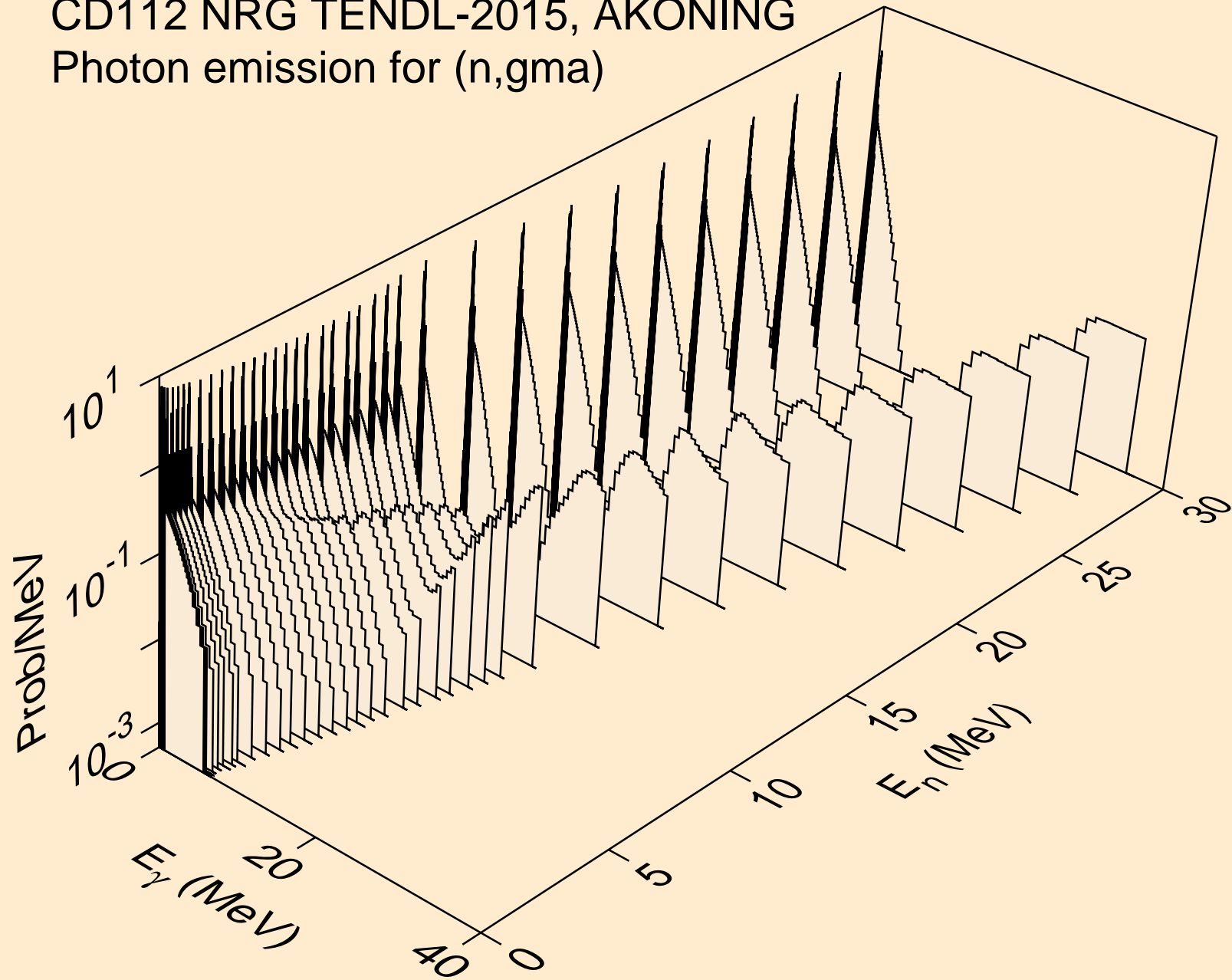
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



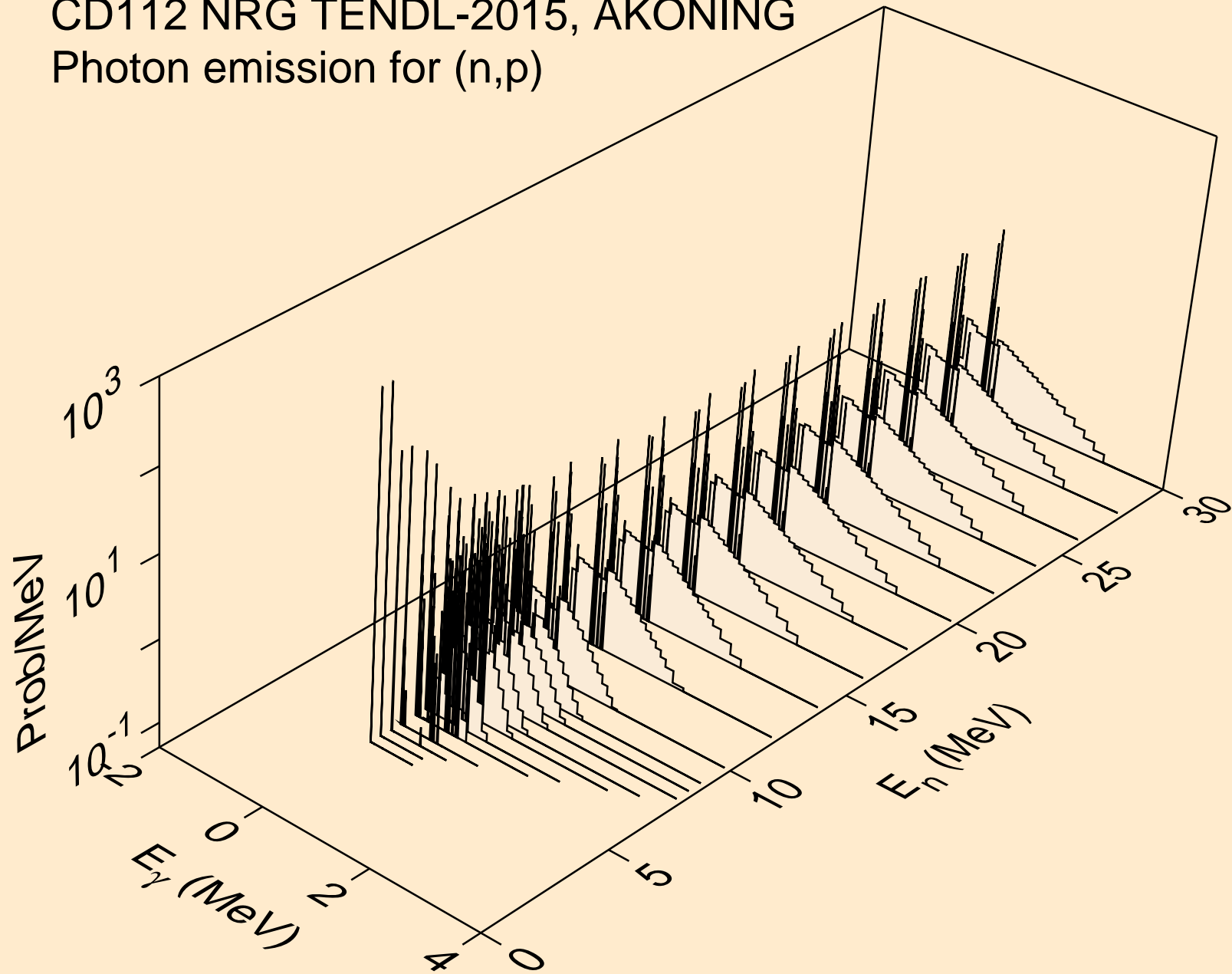
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

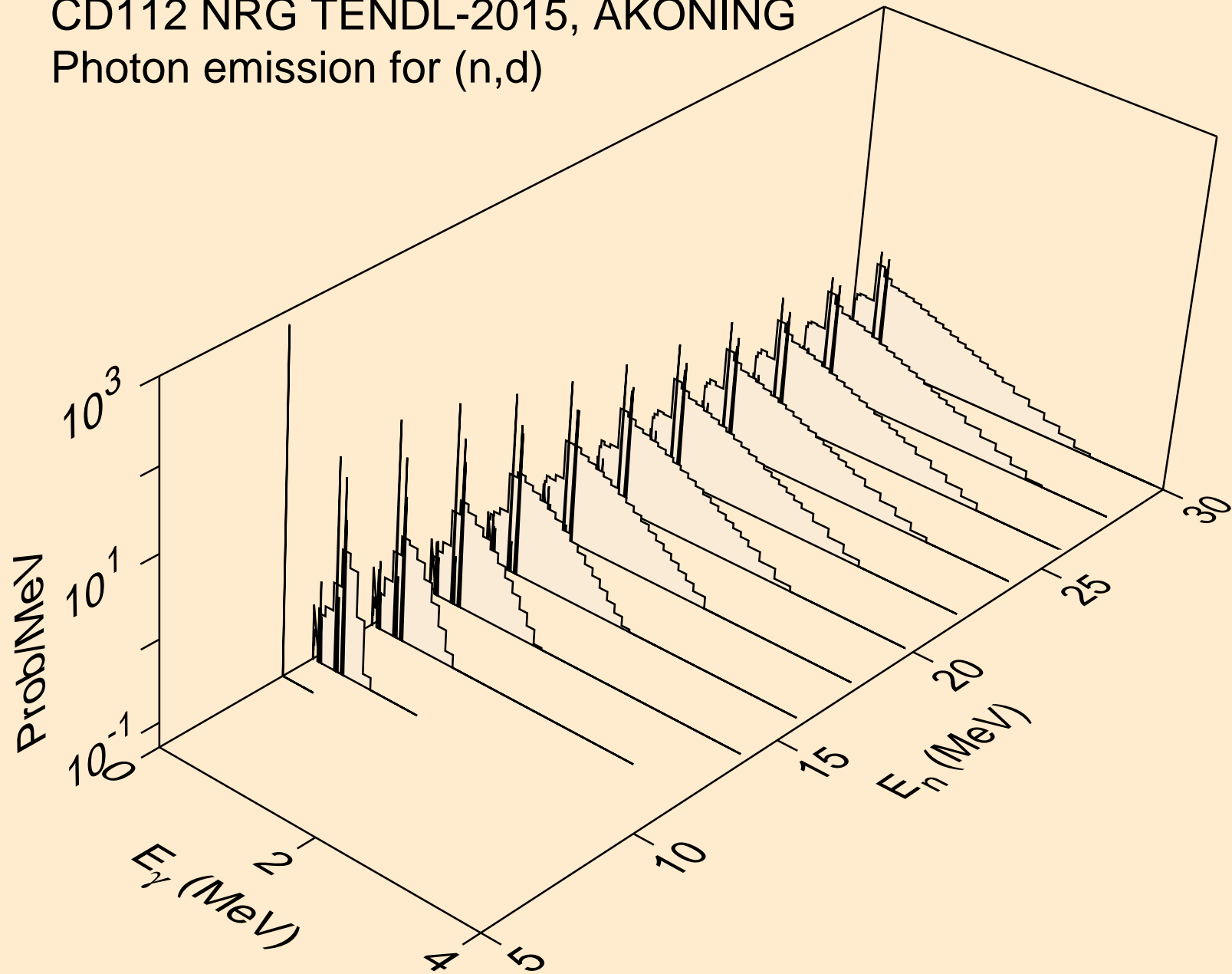


CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

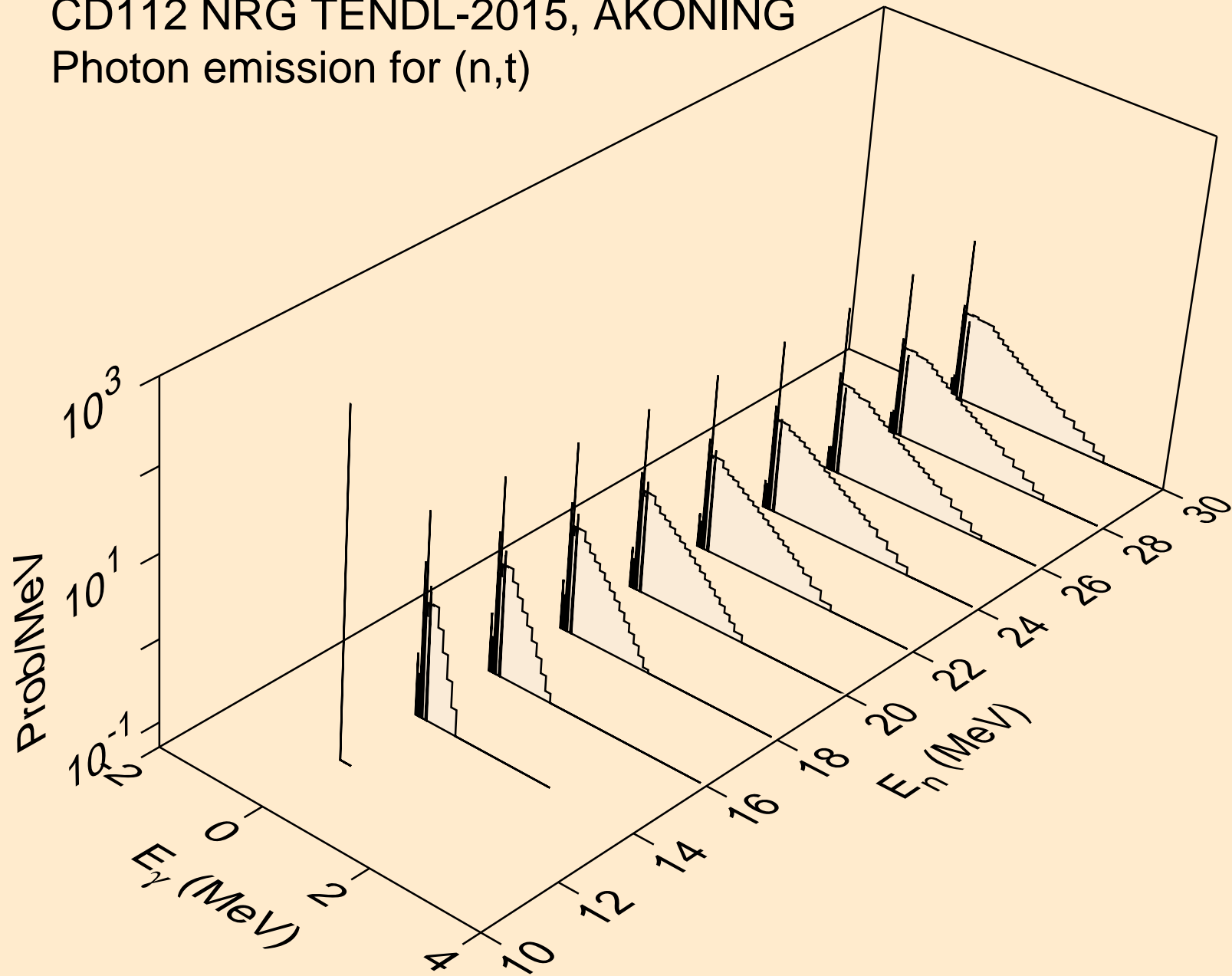




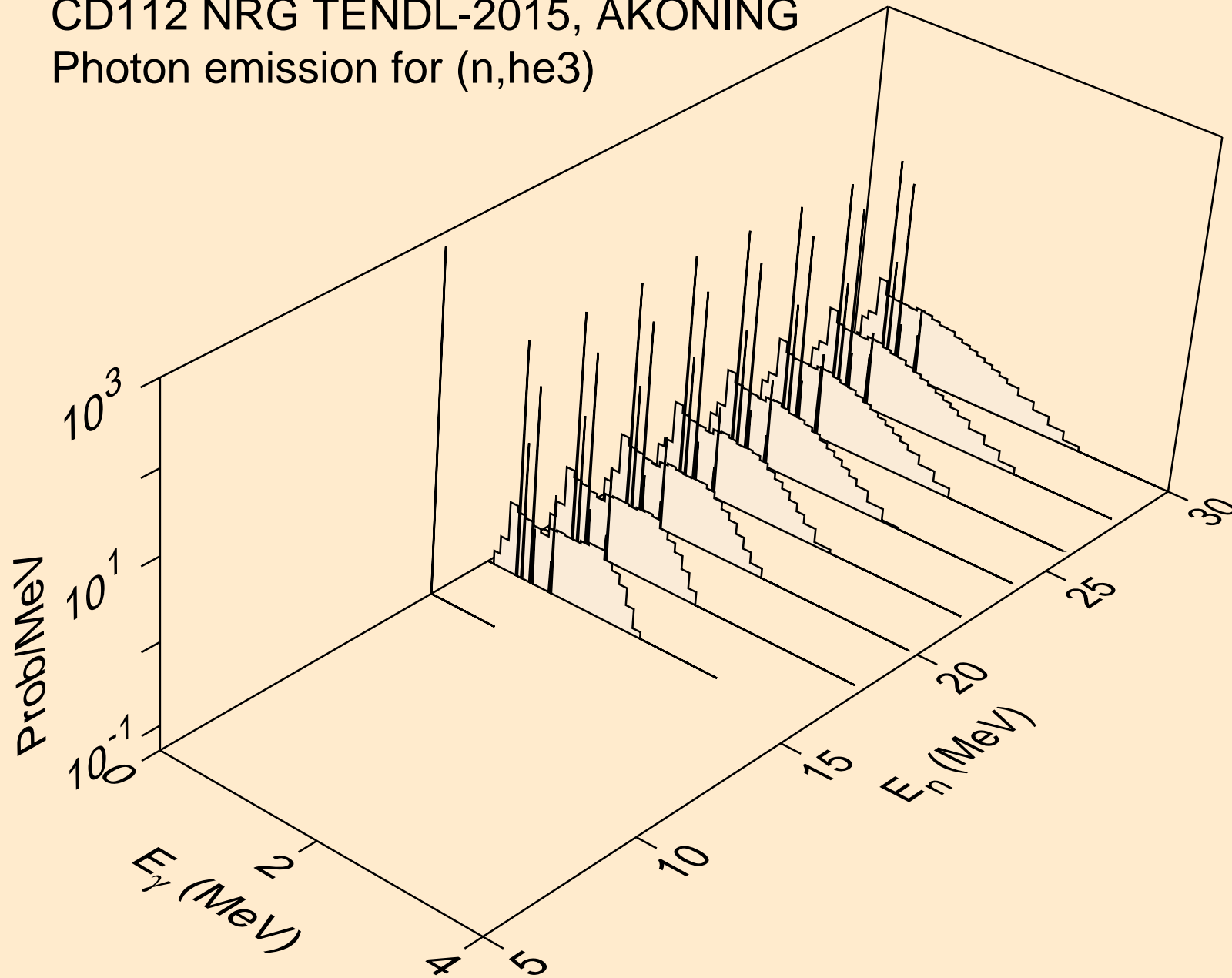
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



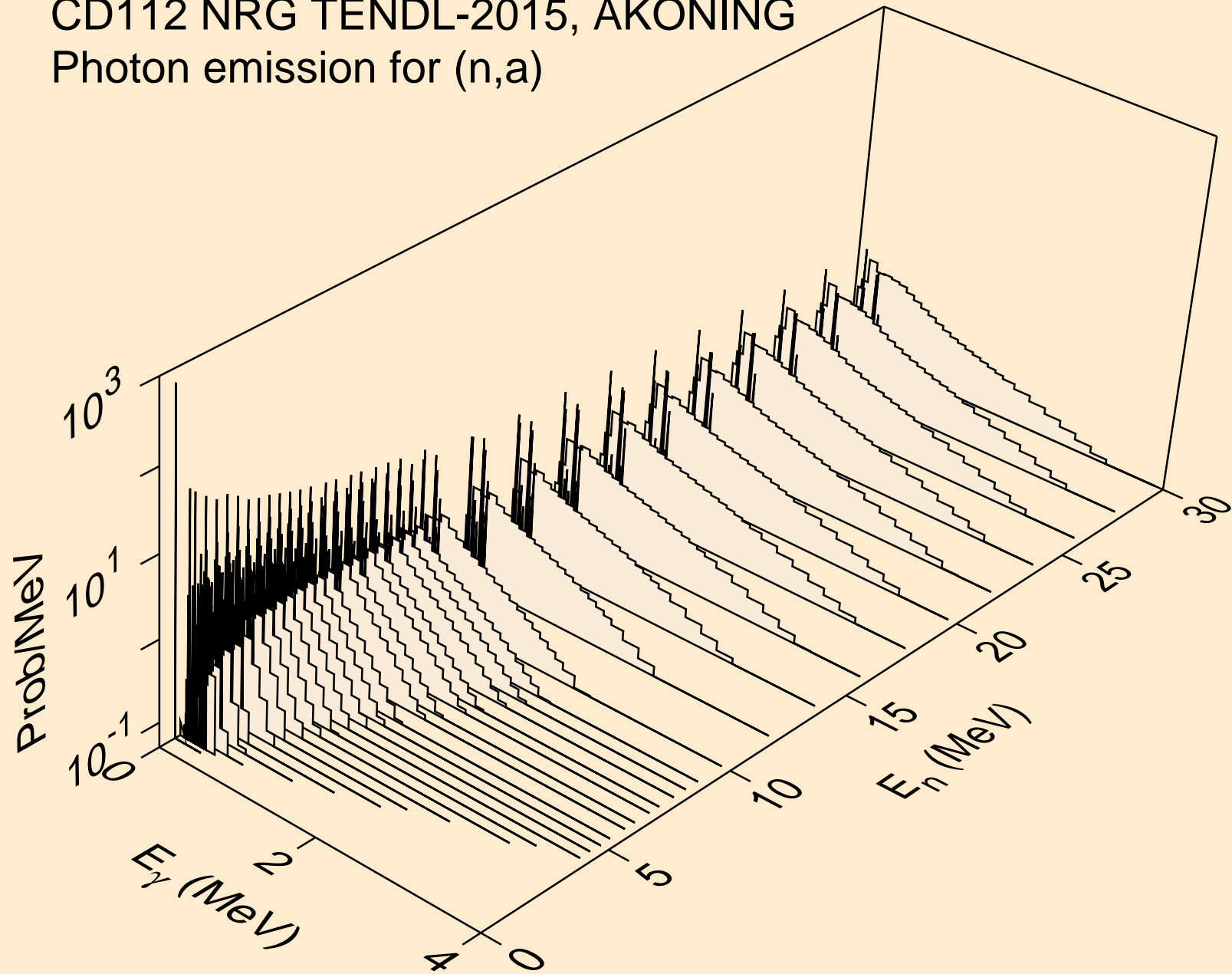
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



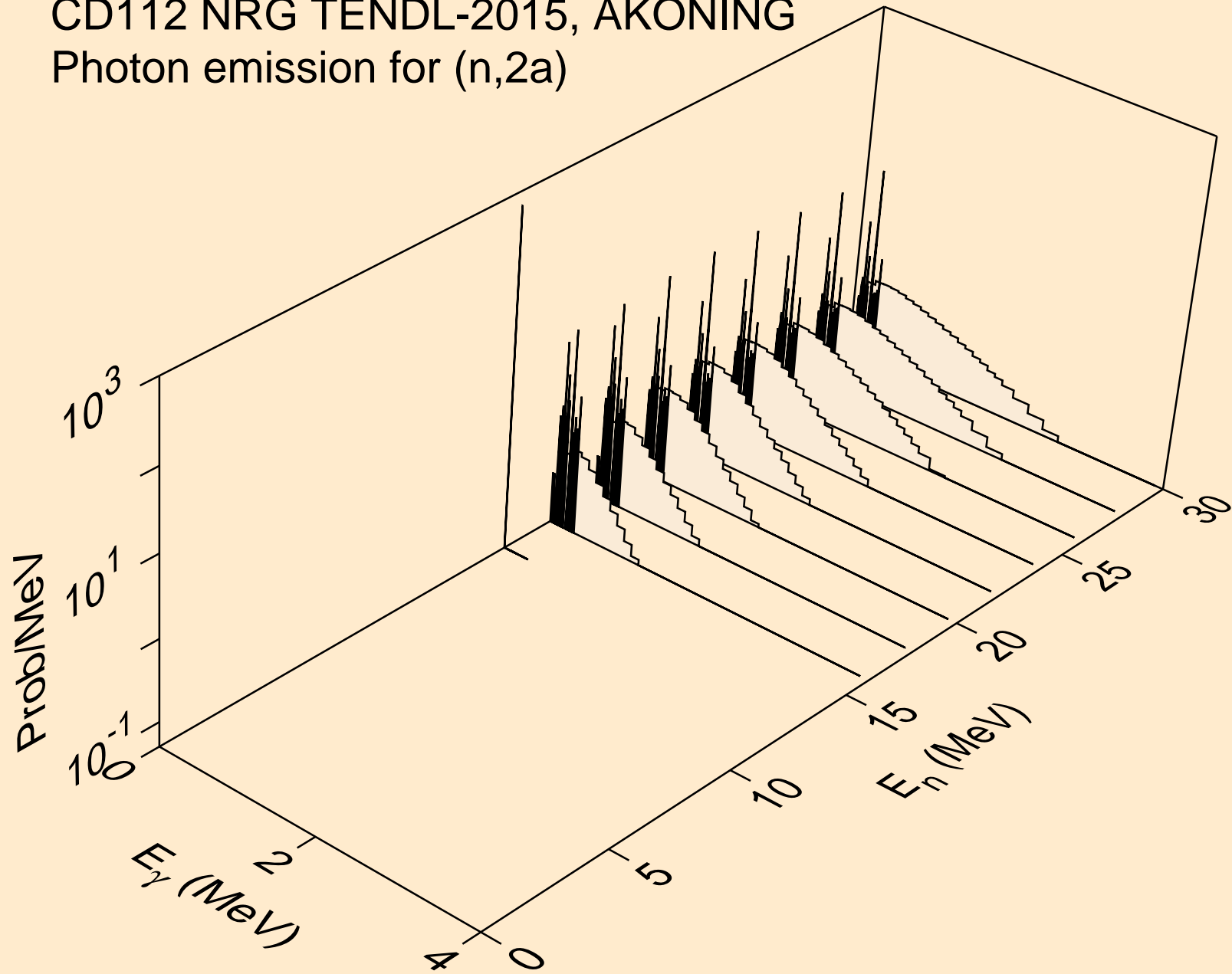
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



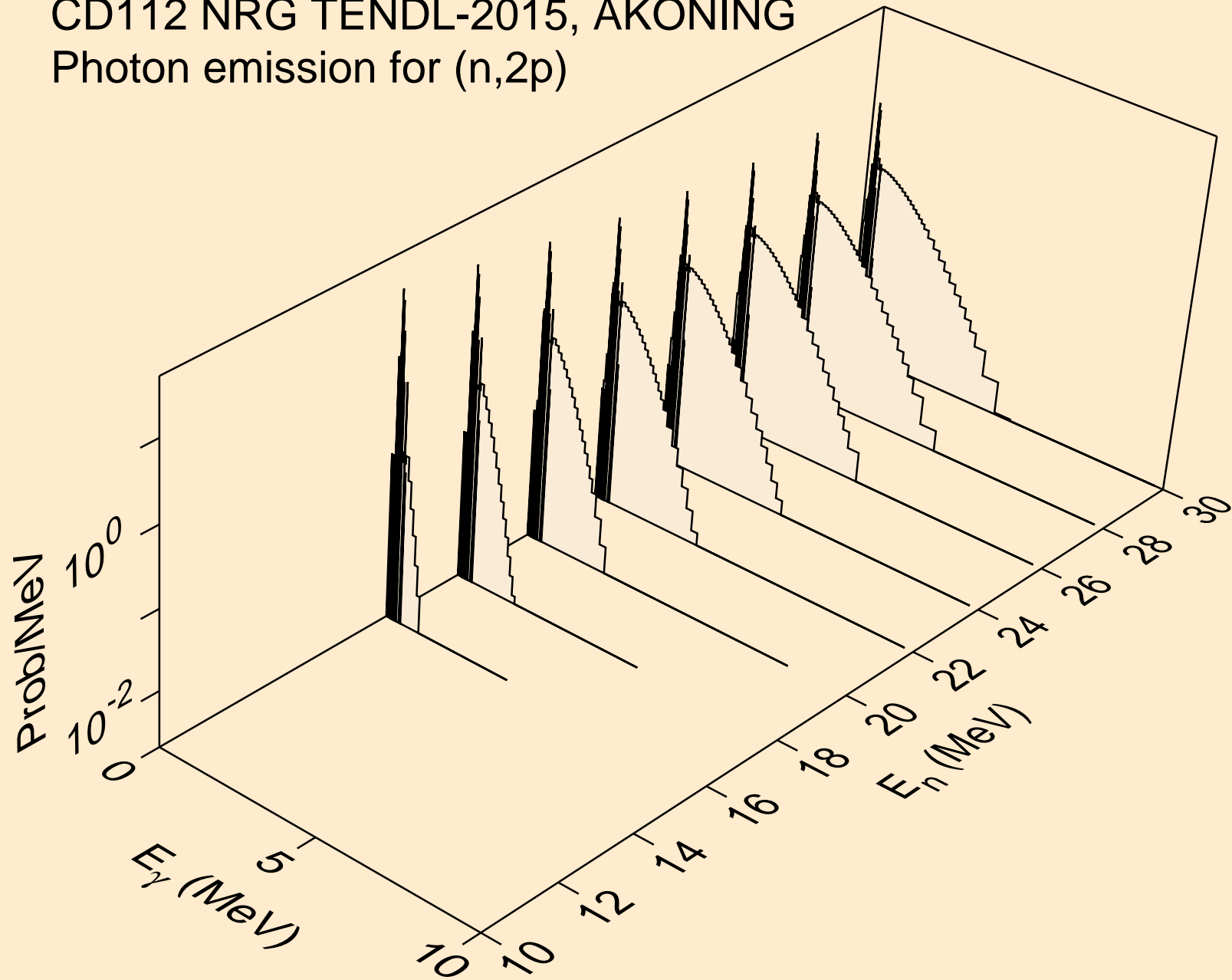
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



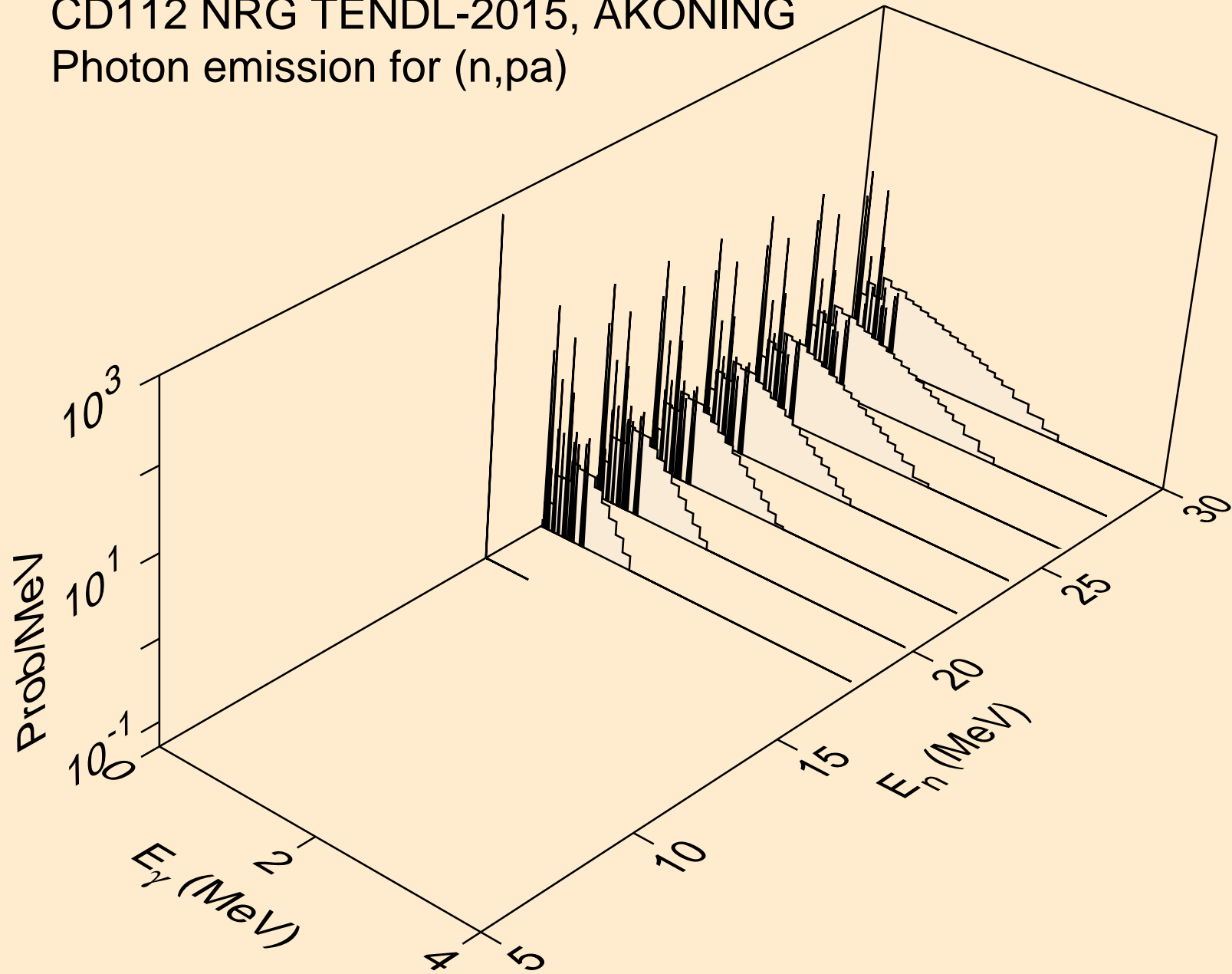
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



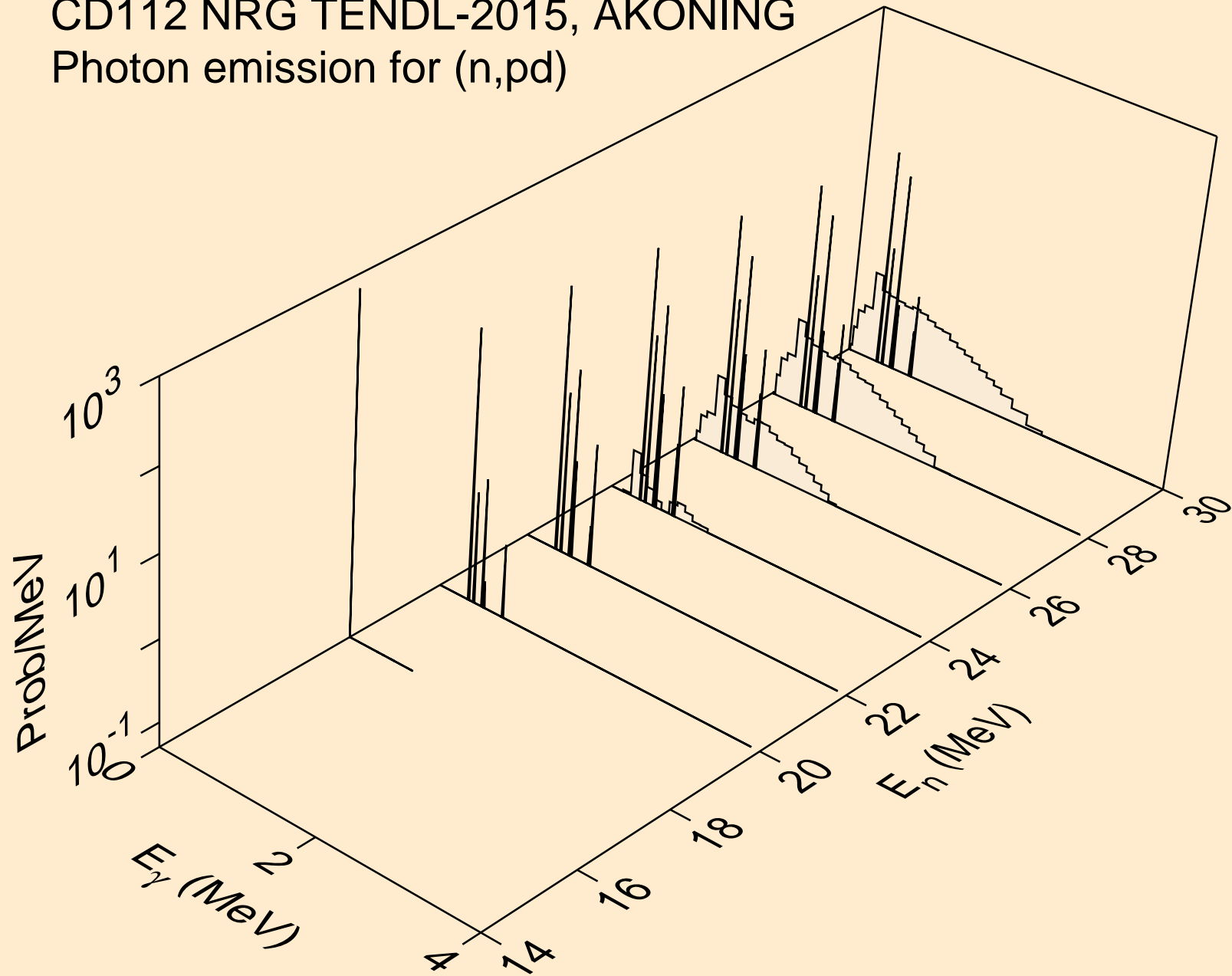
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

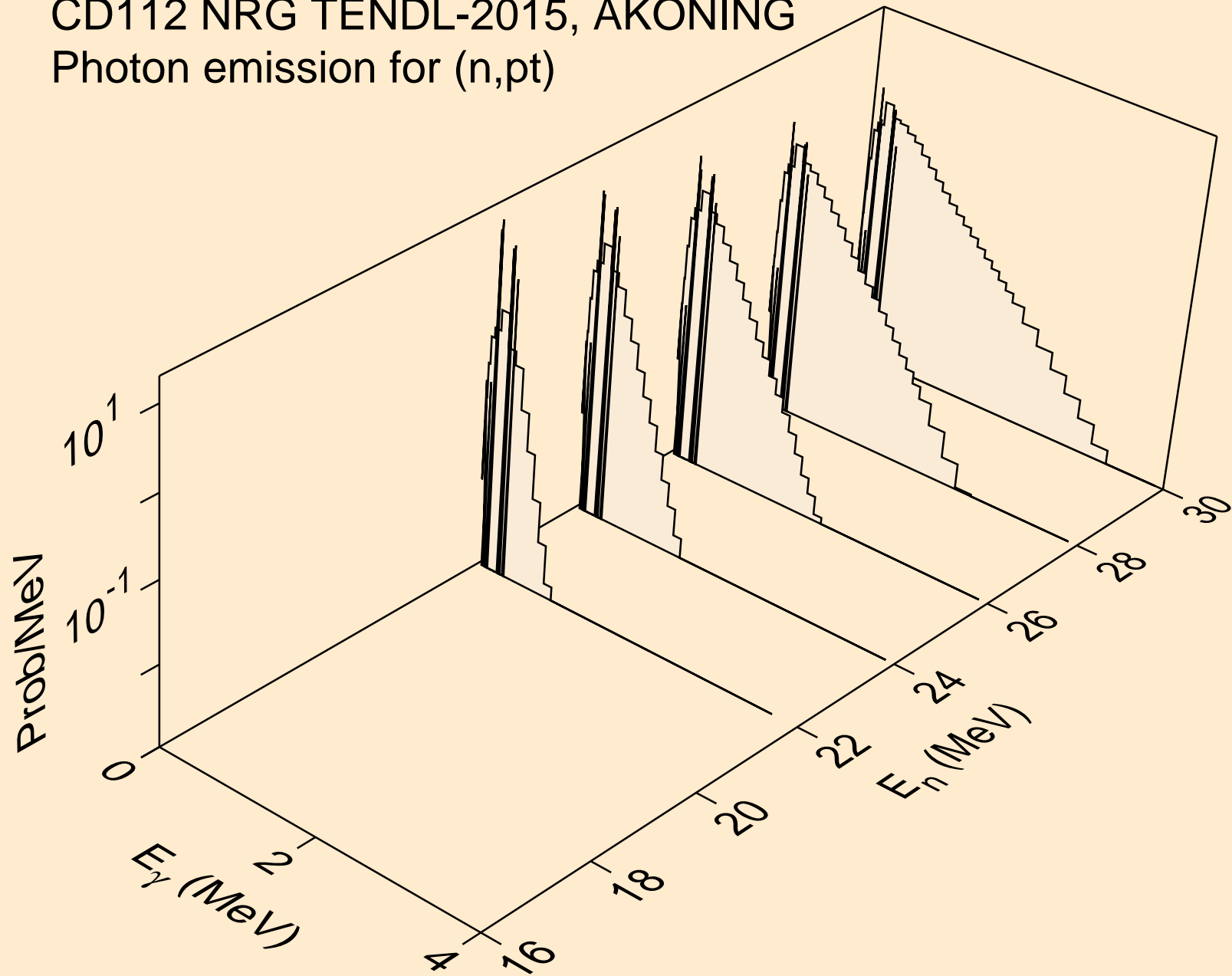


CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

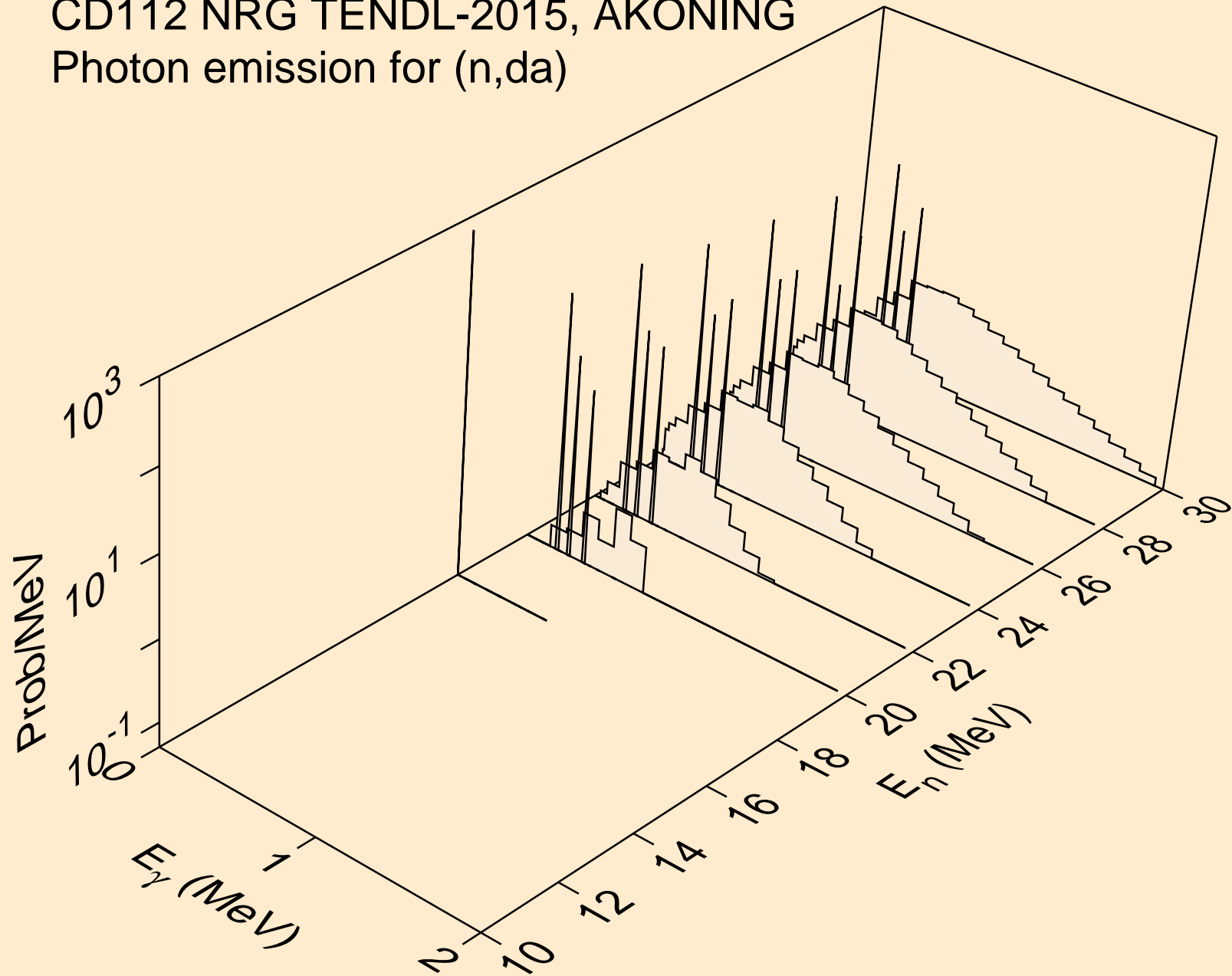




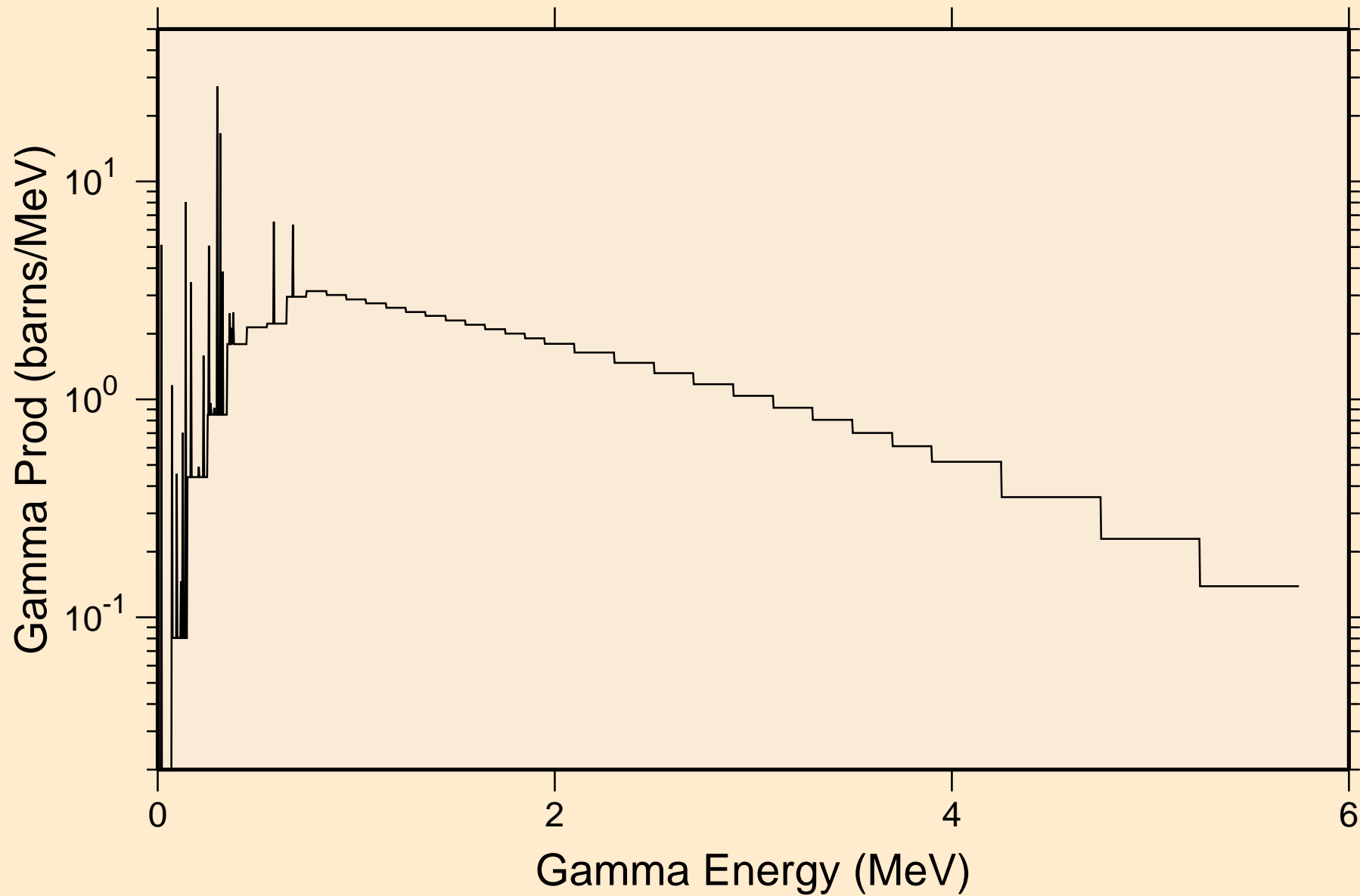
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



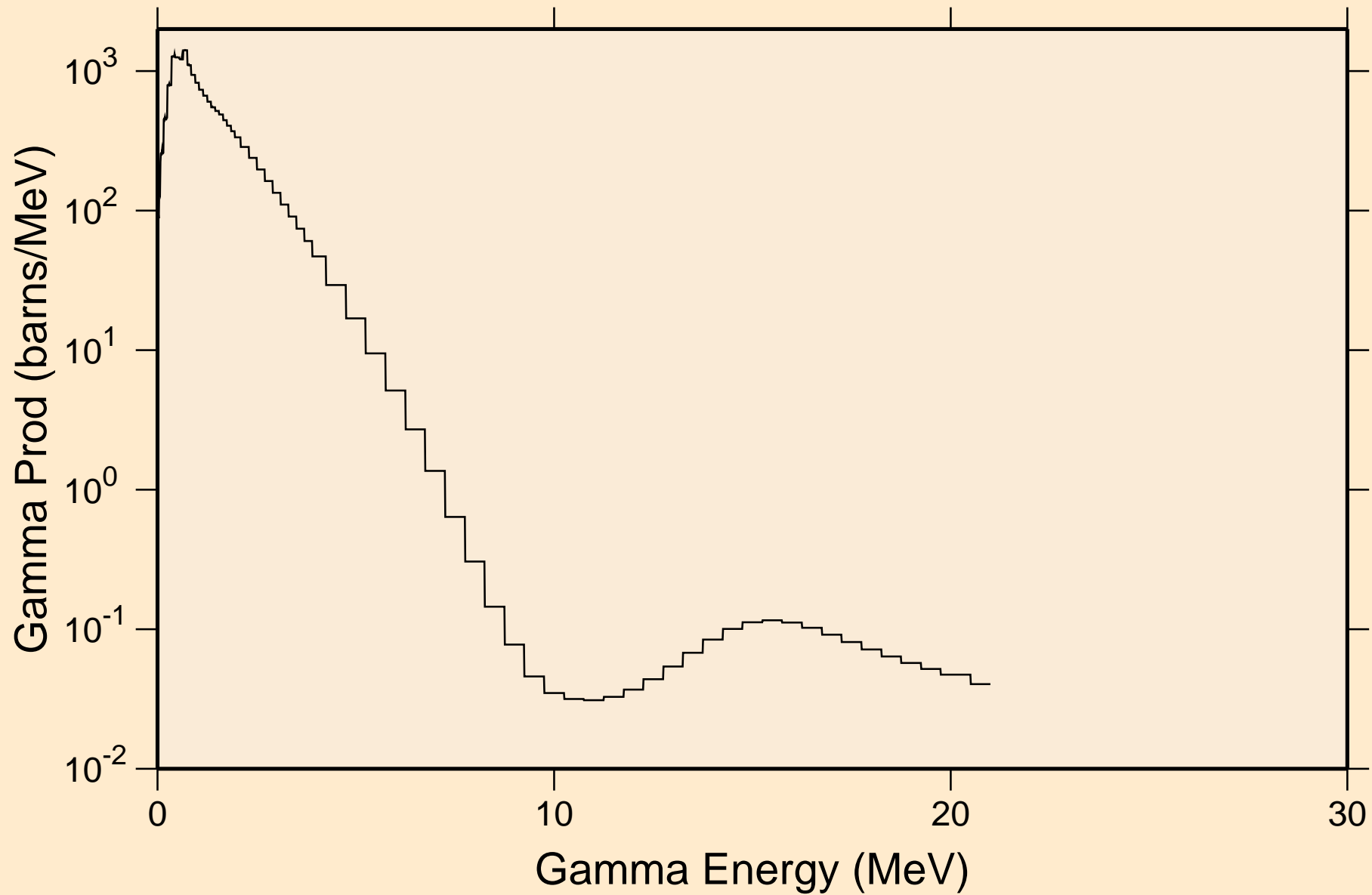
CD112 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



CD112 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

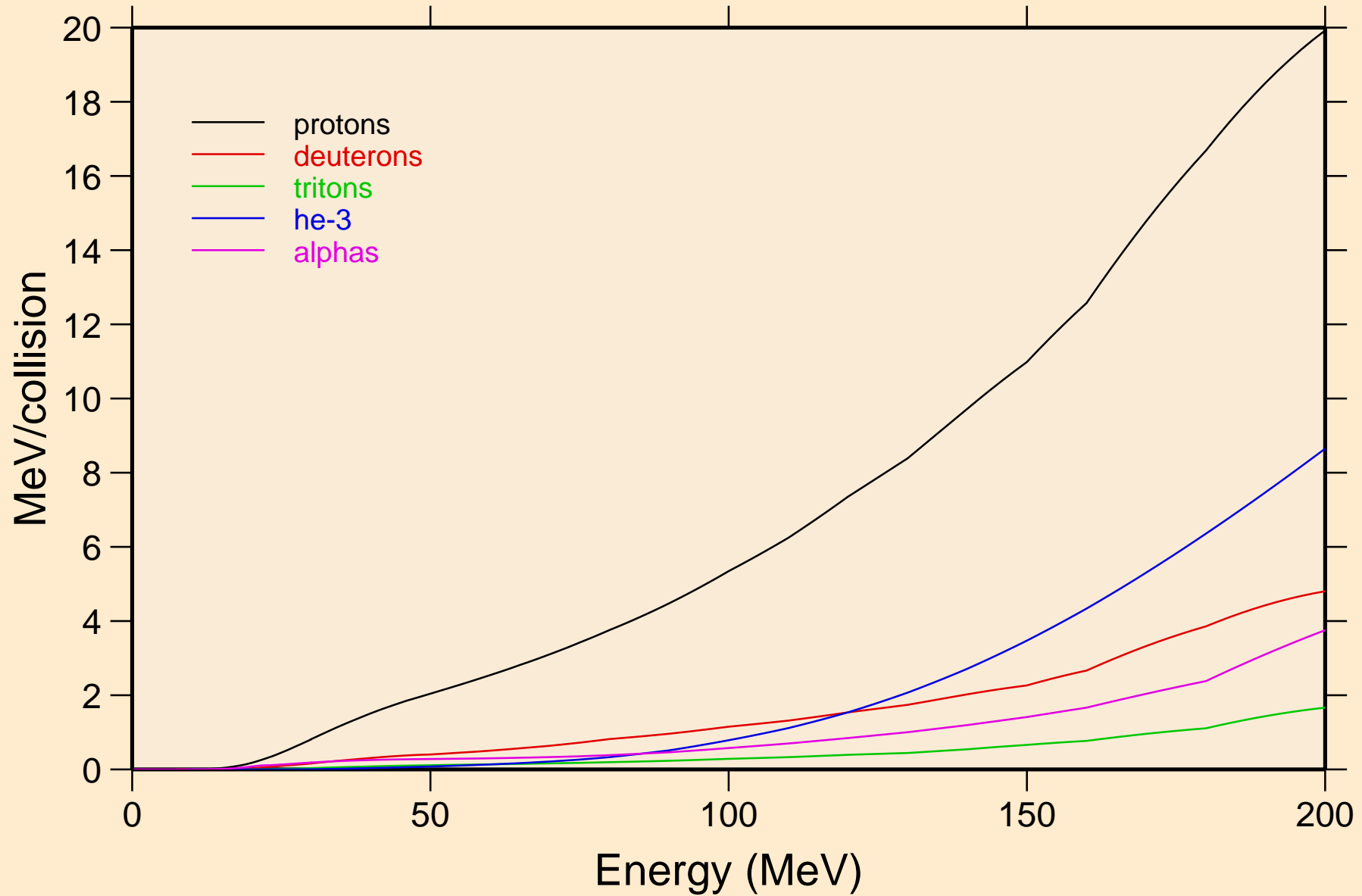


CD112 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



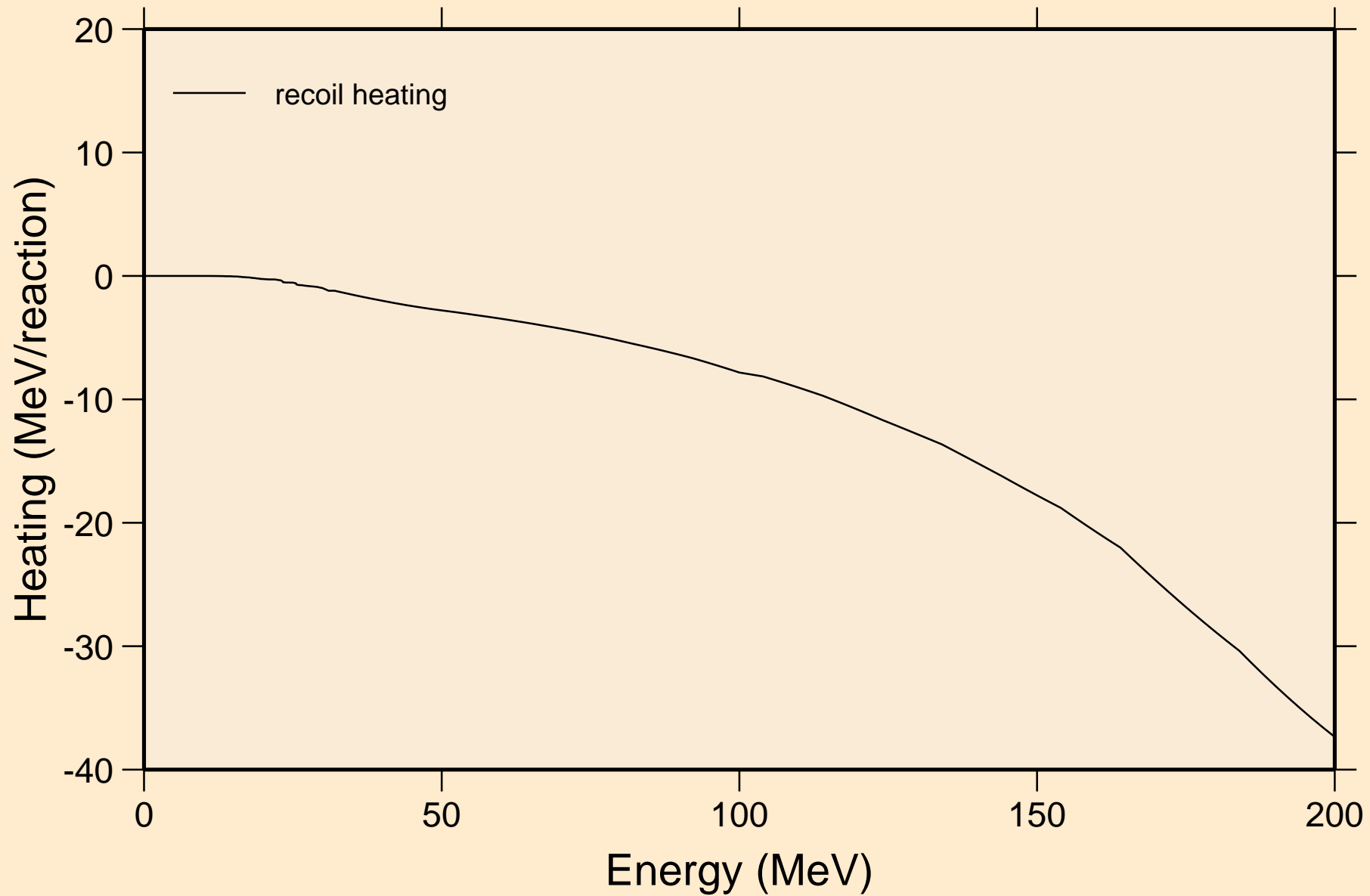
# CD112 NRG TENDL-2015, AKONING

## Particle heating contributions



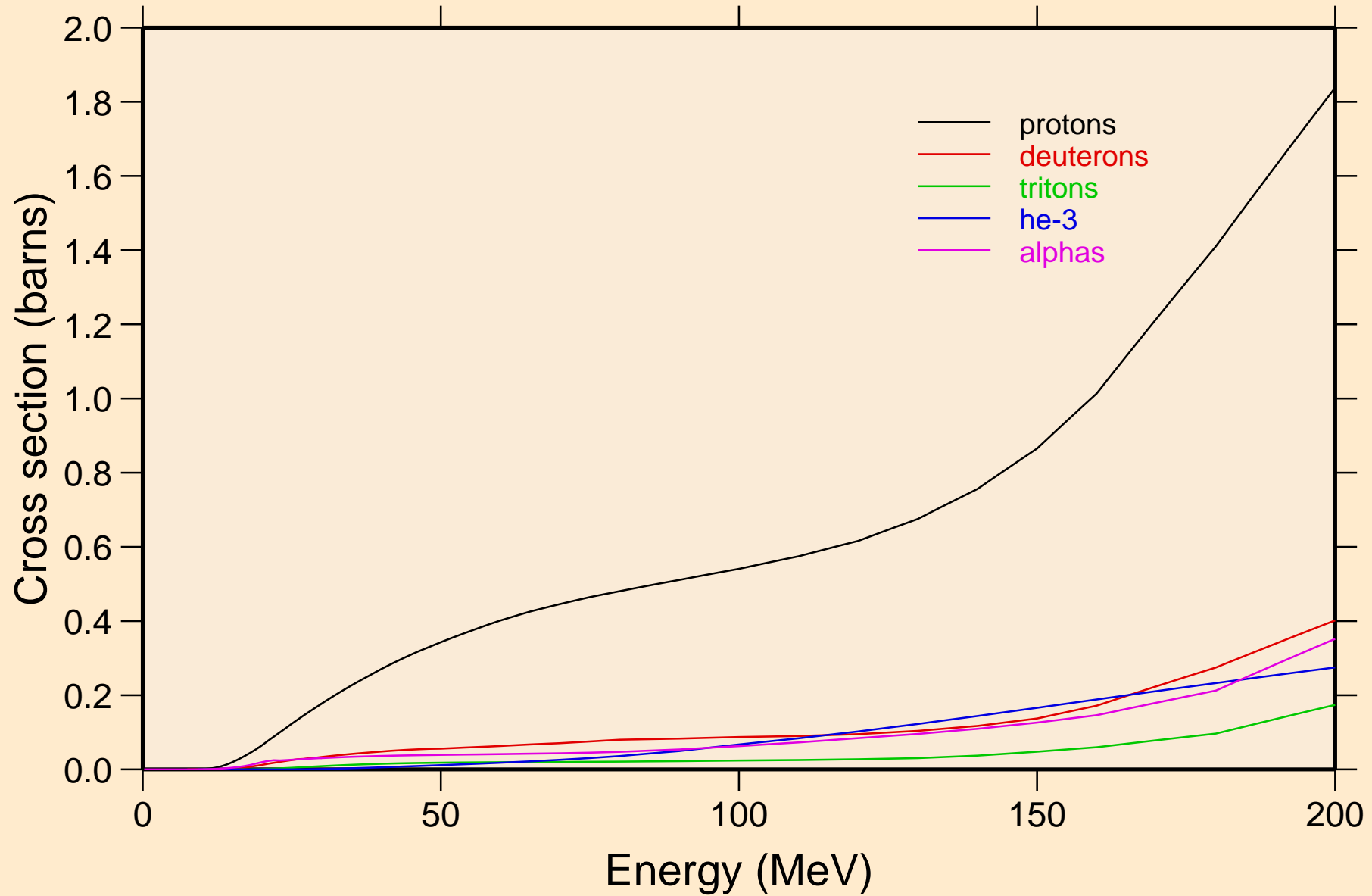
# CD112 NRG TENDL-2015, AKONING

## Recoil Heating

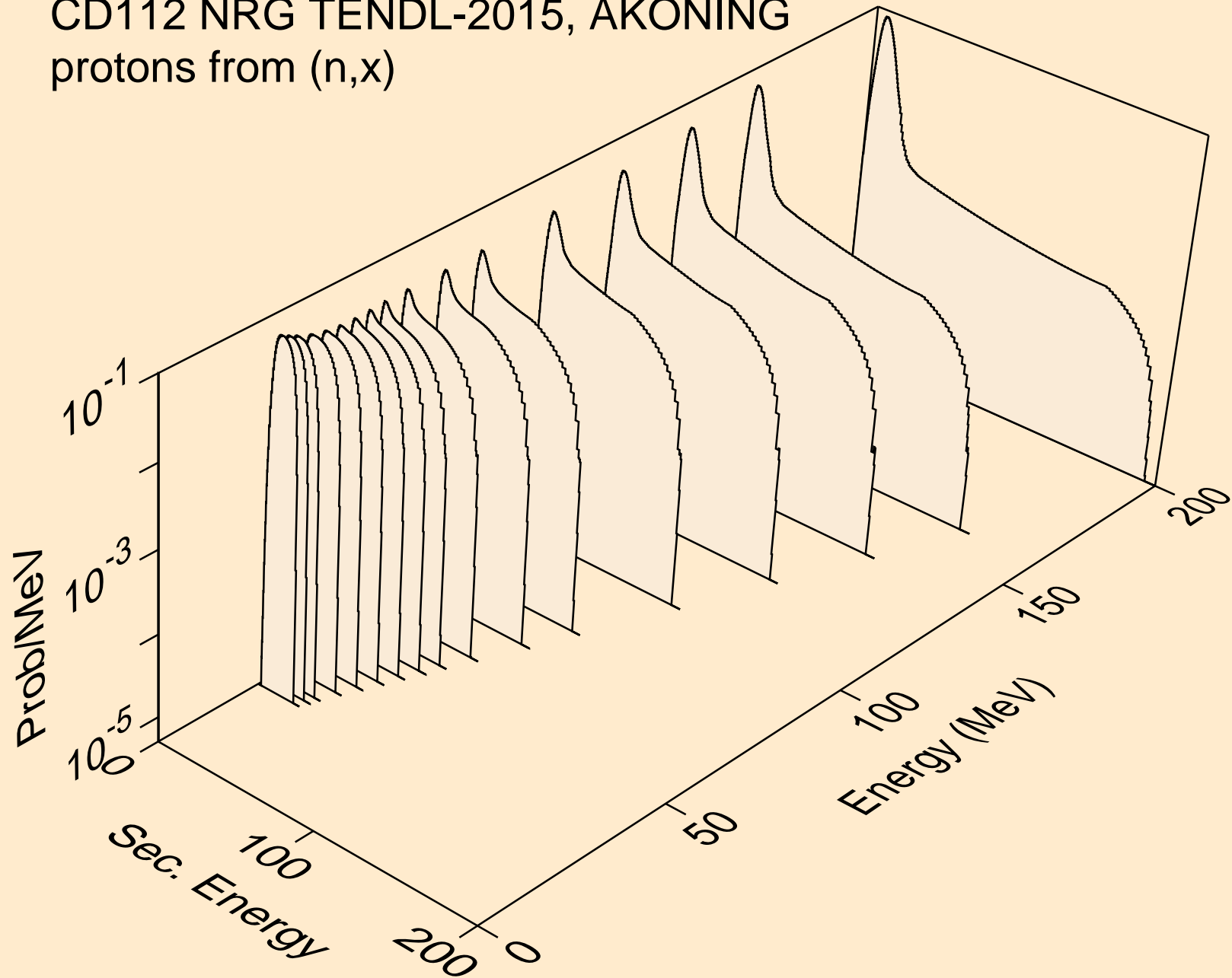


# CD112 NRG TENDL-2015, AKONING

## Particle production cross sections

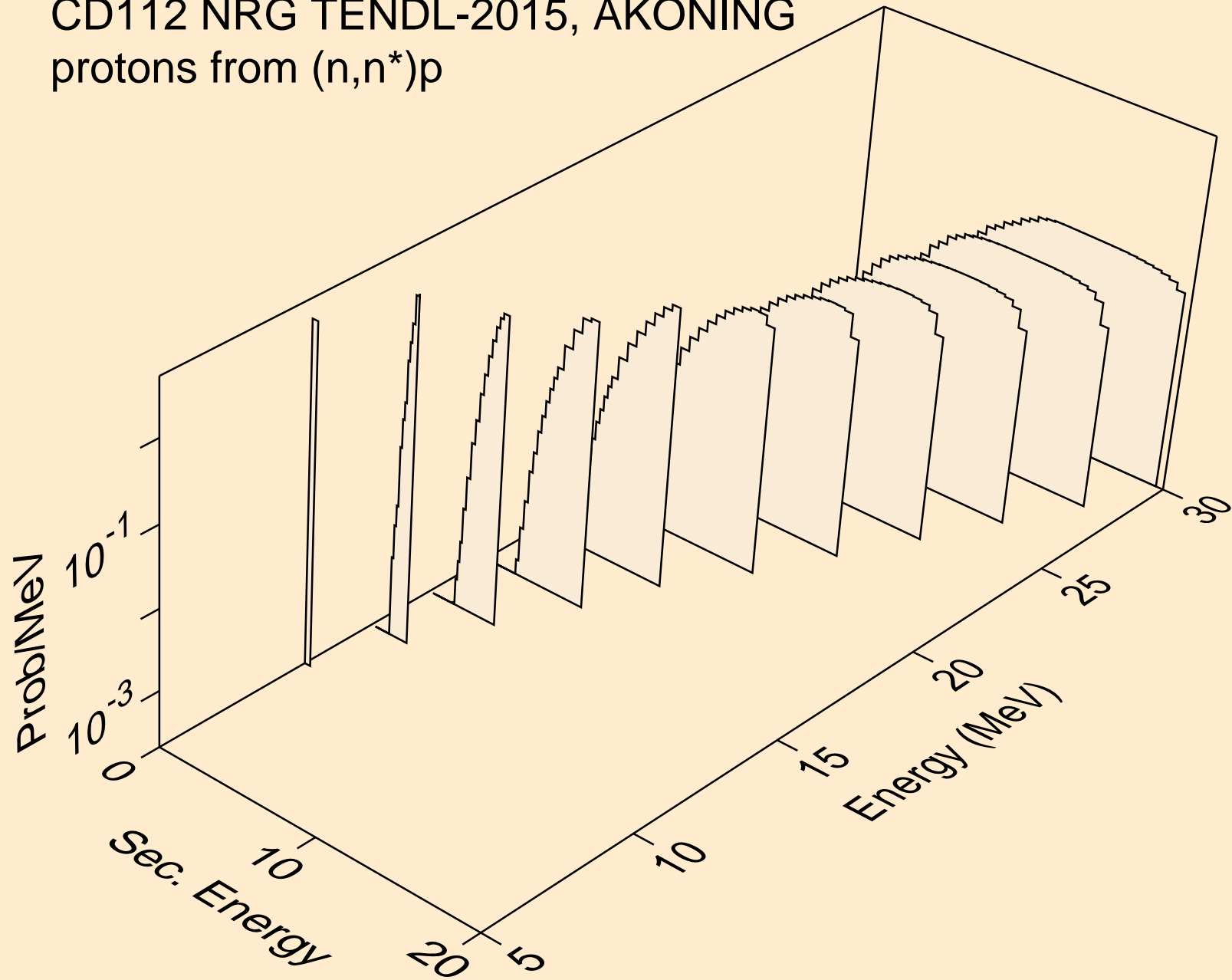


CD112 NRG TENDL-2015, AKONING  
protons from (n,x)

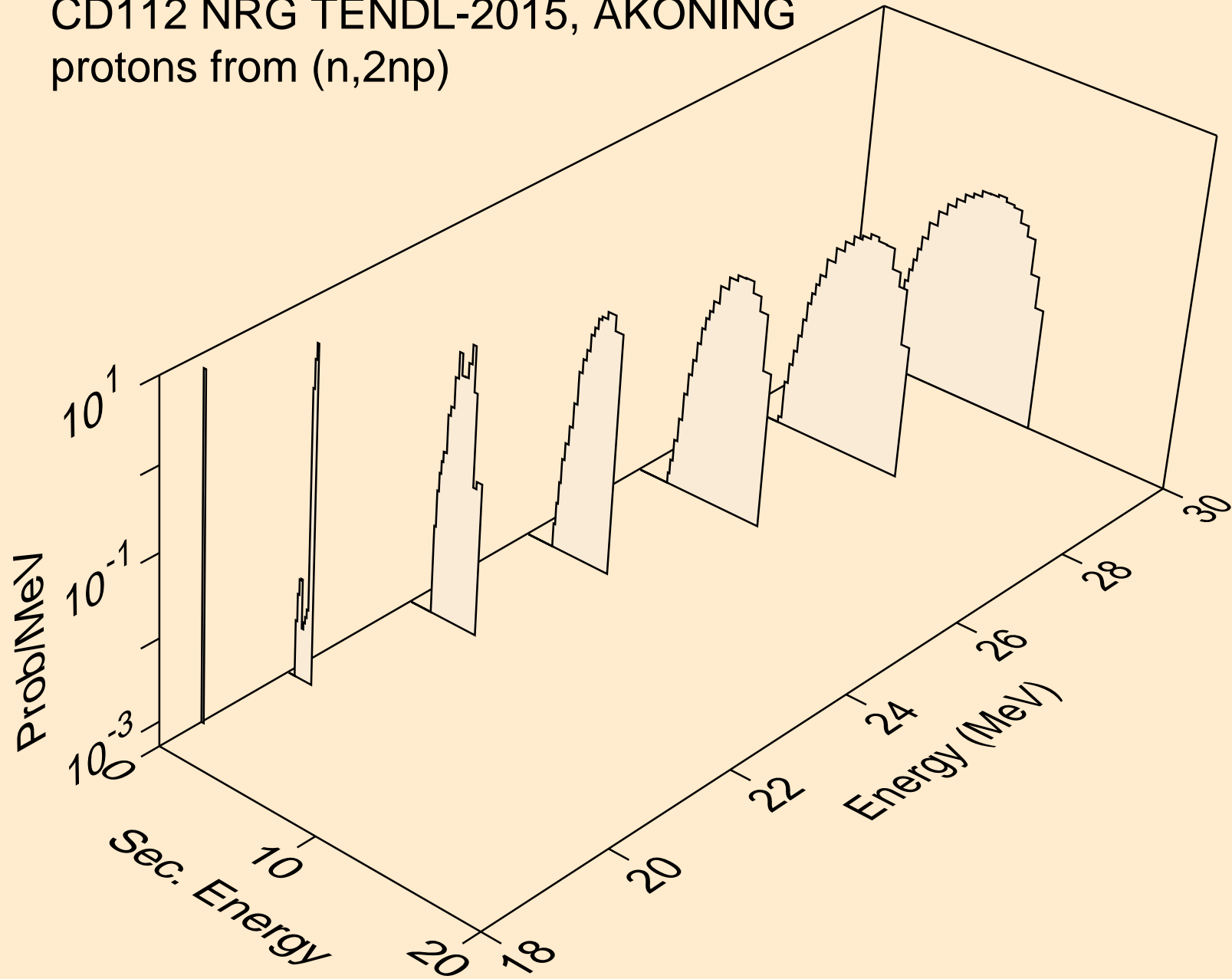




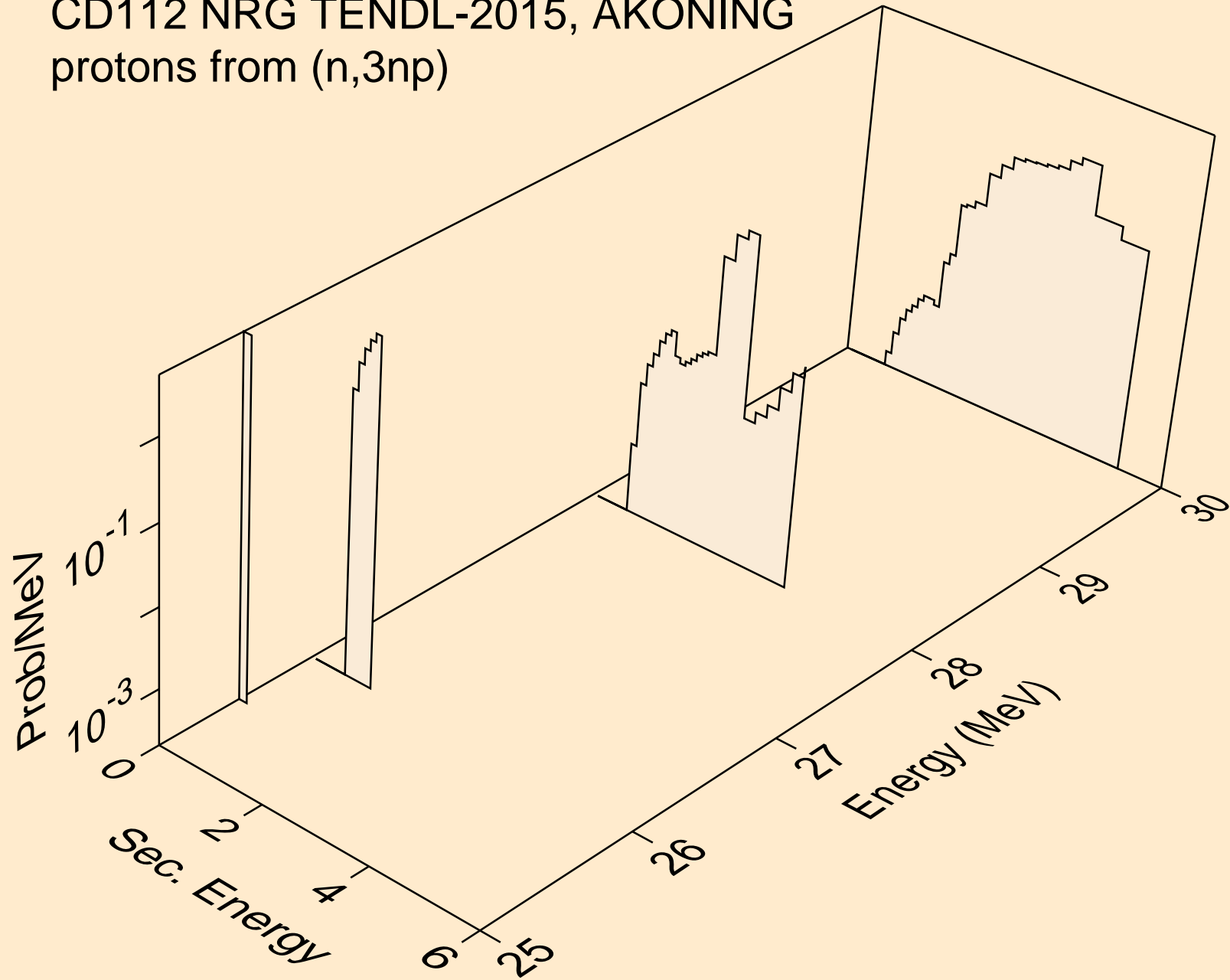
CD112 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



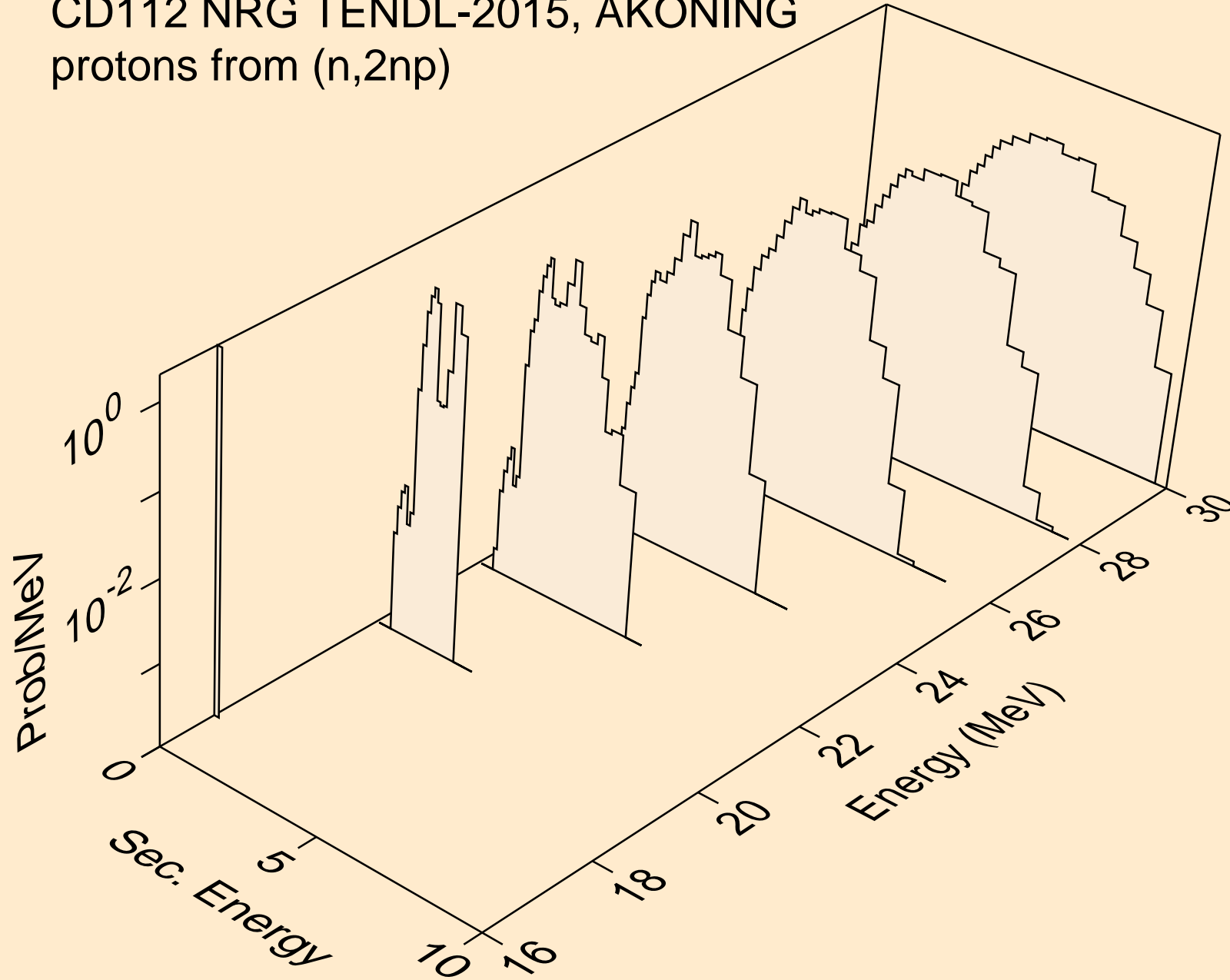
CD112 NRG TENDL-2015, AKONING  
protons from (n,2np)



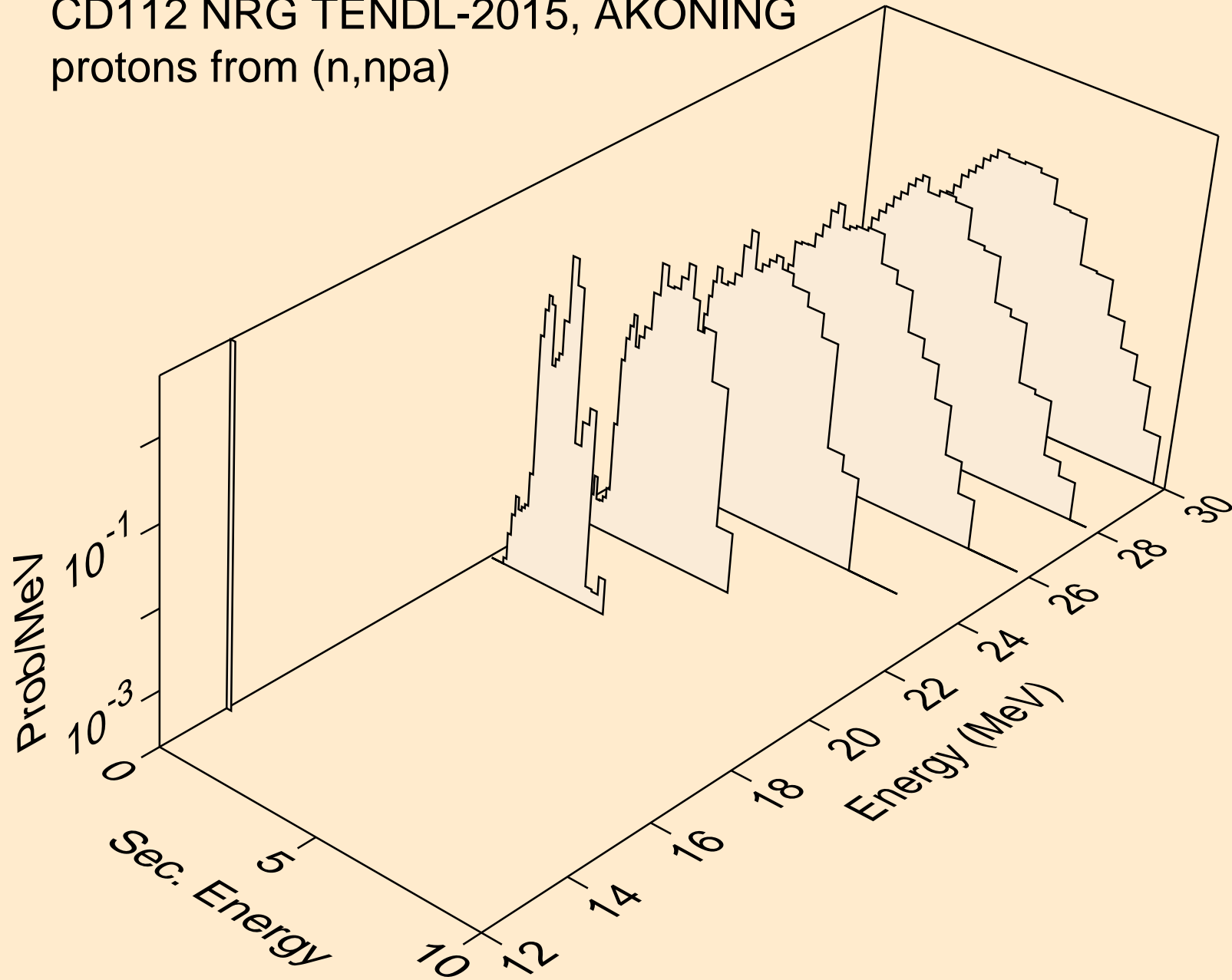
CD112 NRG TENDL-2015, AKONING  
protons from (n,3np)



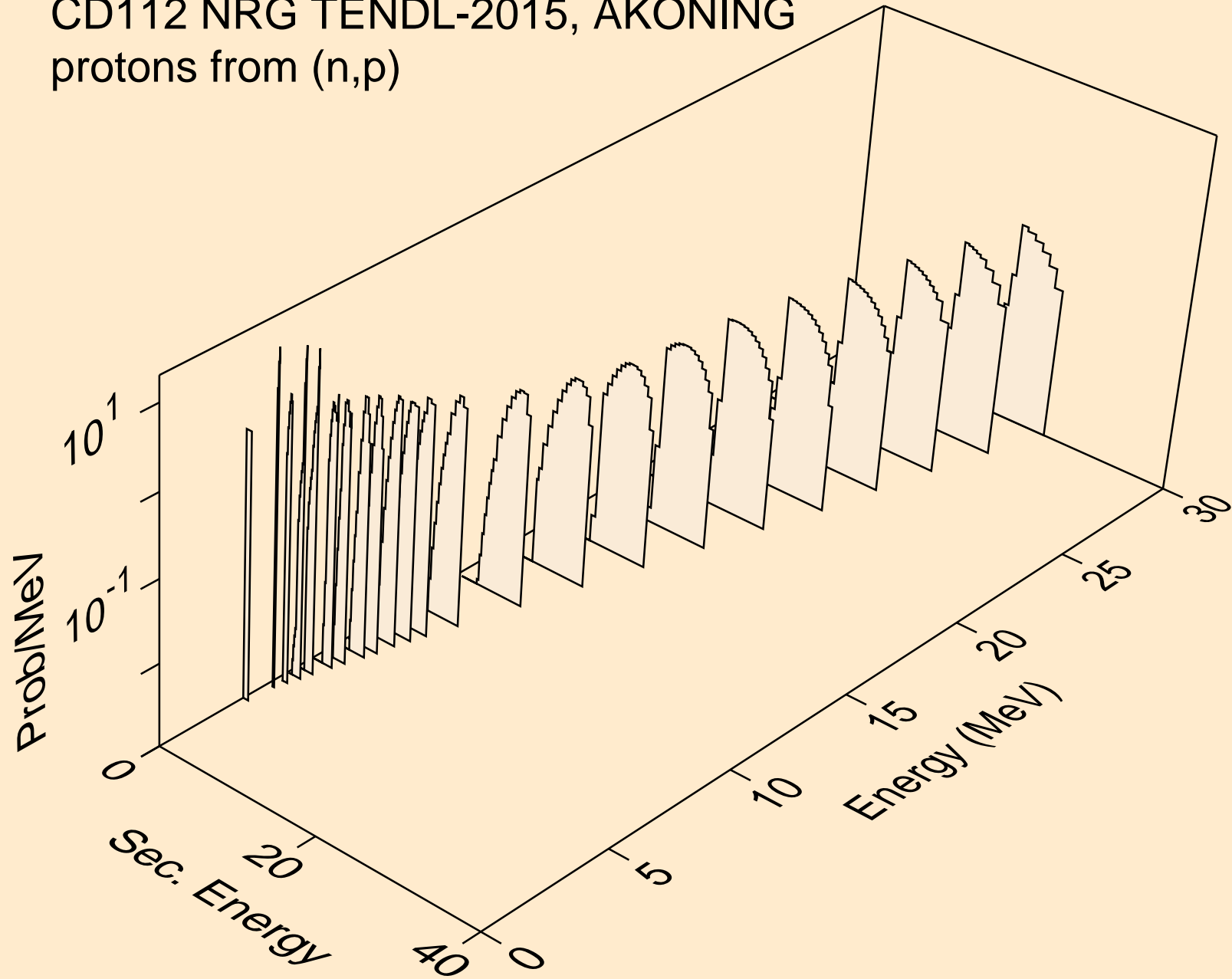
CD112 NRG TENDL-2015, AKONING  
protons from (n,2np)



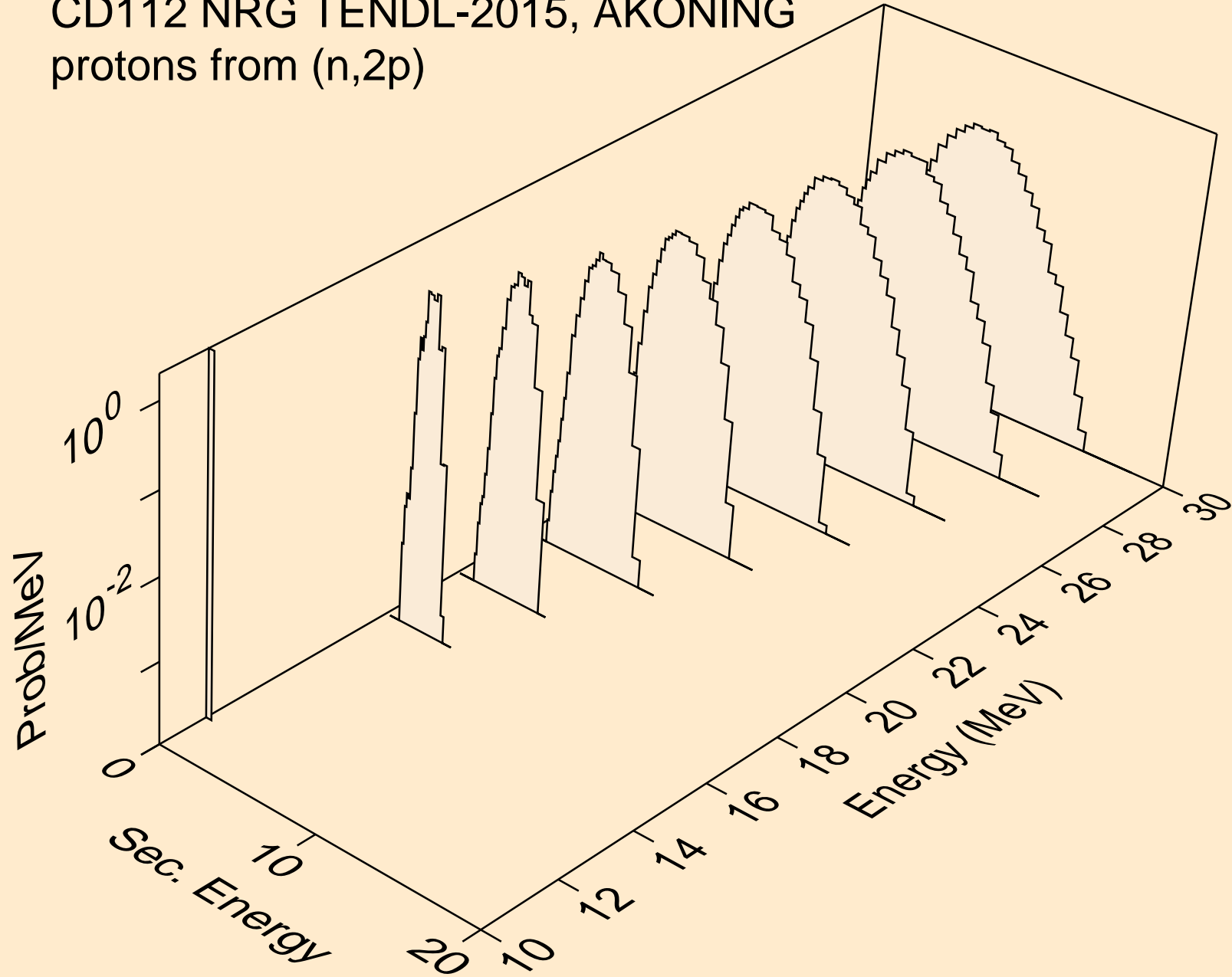
CD112 NRG TENDL-2015, AKONING  
protons from (n,npa)



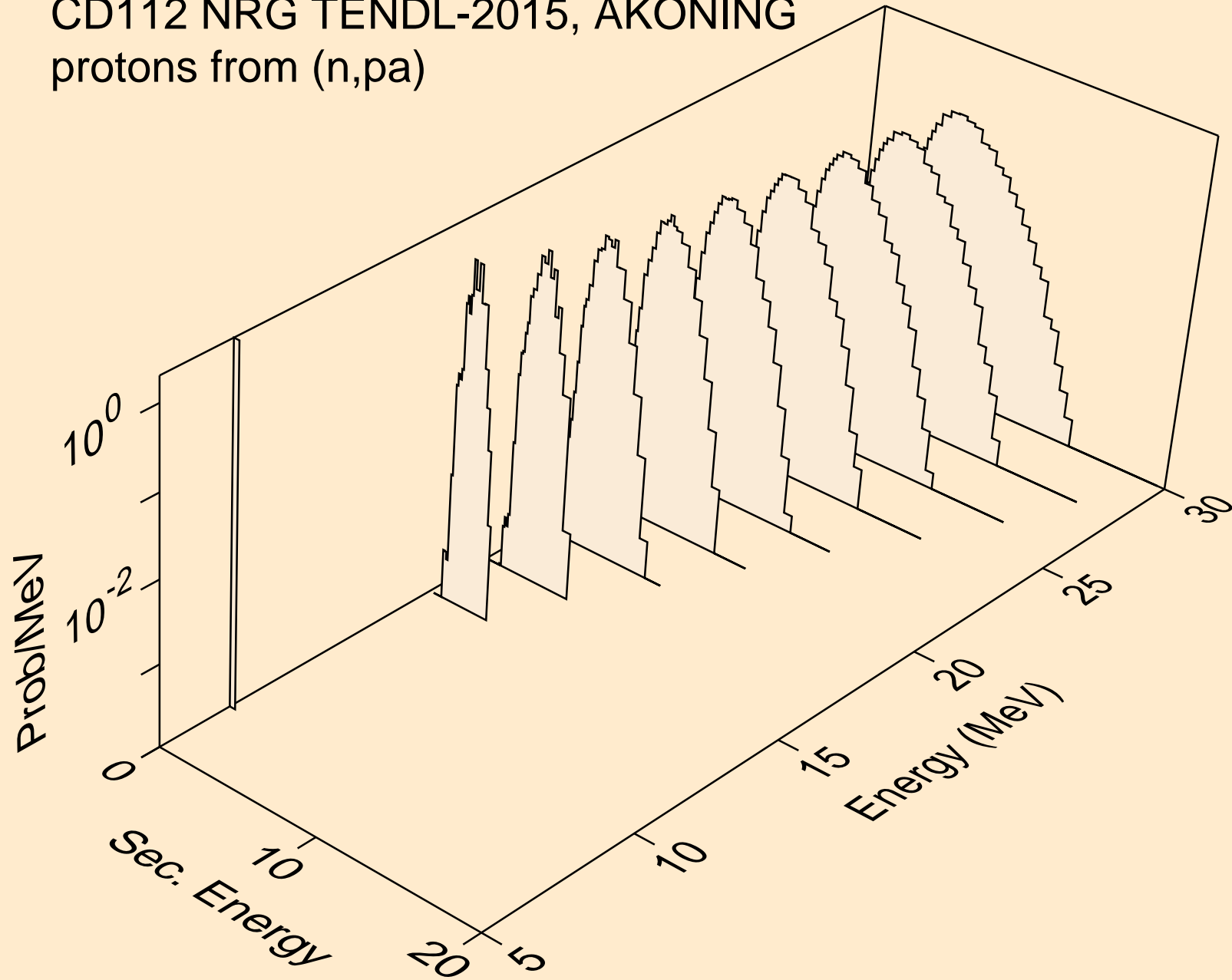
CD112 NRG TENDL-2015, AKONING  
protons from (n,p)



CD112 NRG TENDL-2015, AKONING  
protons from (n,2p)

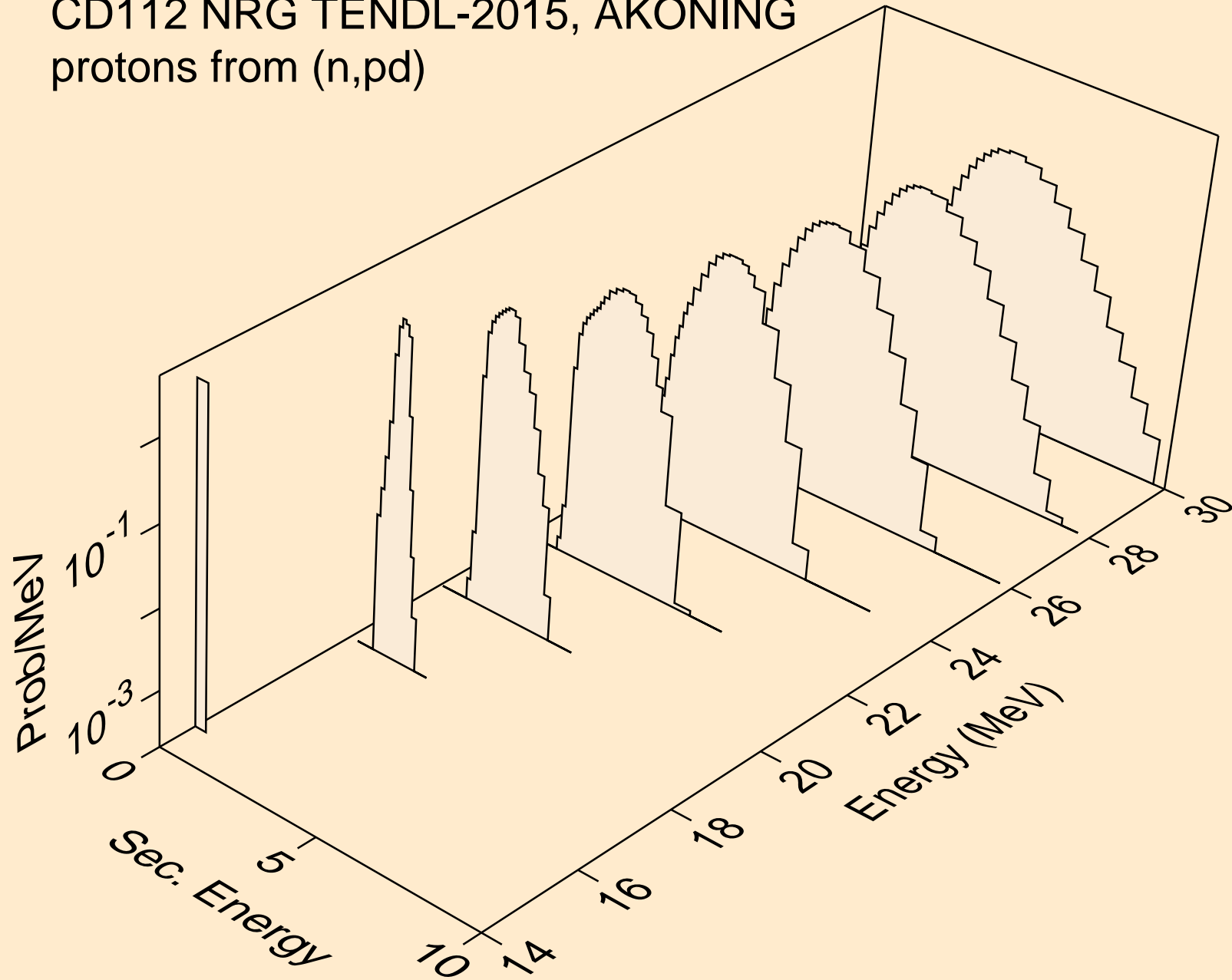


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protons from (n,pa)

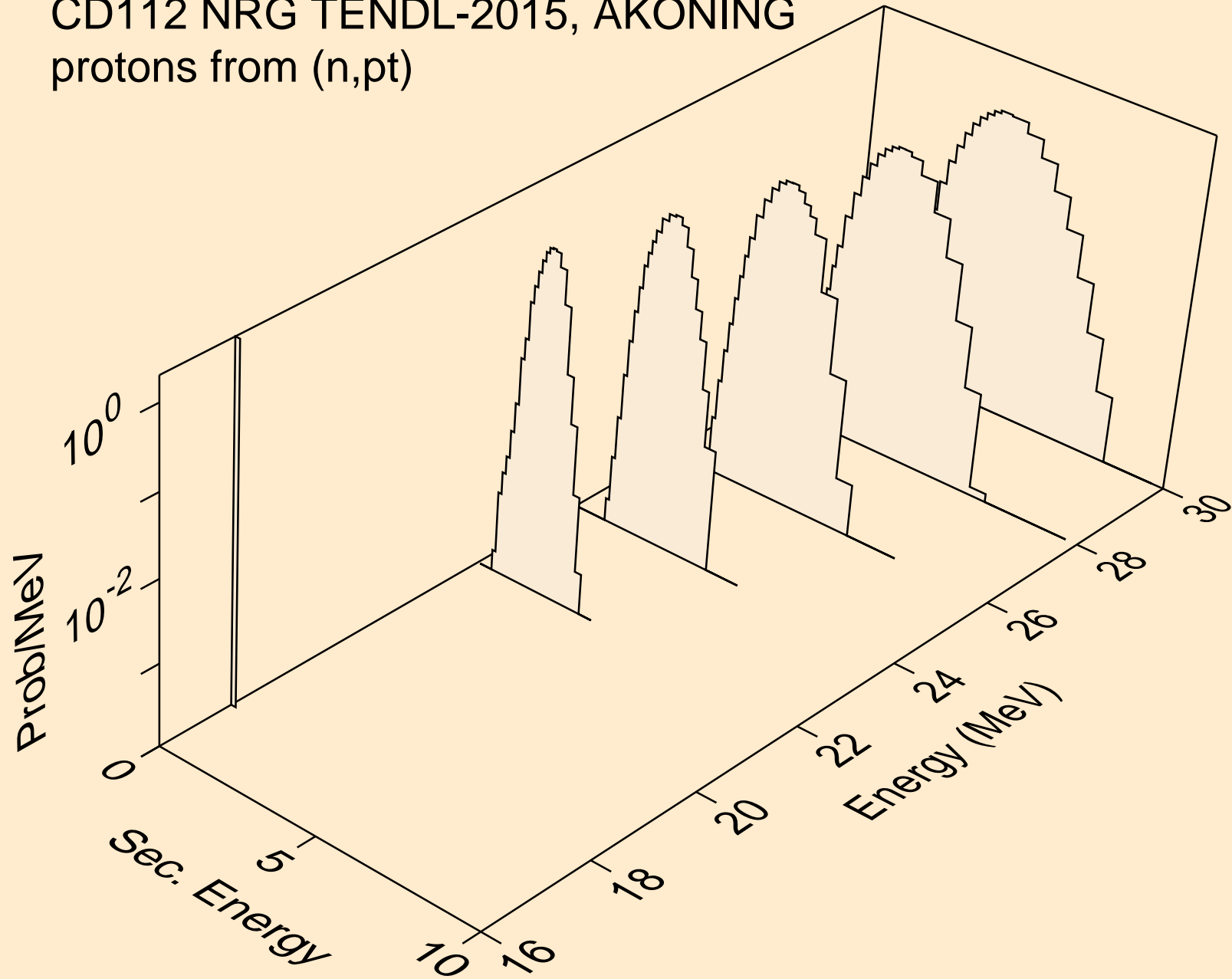




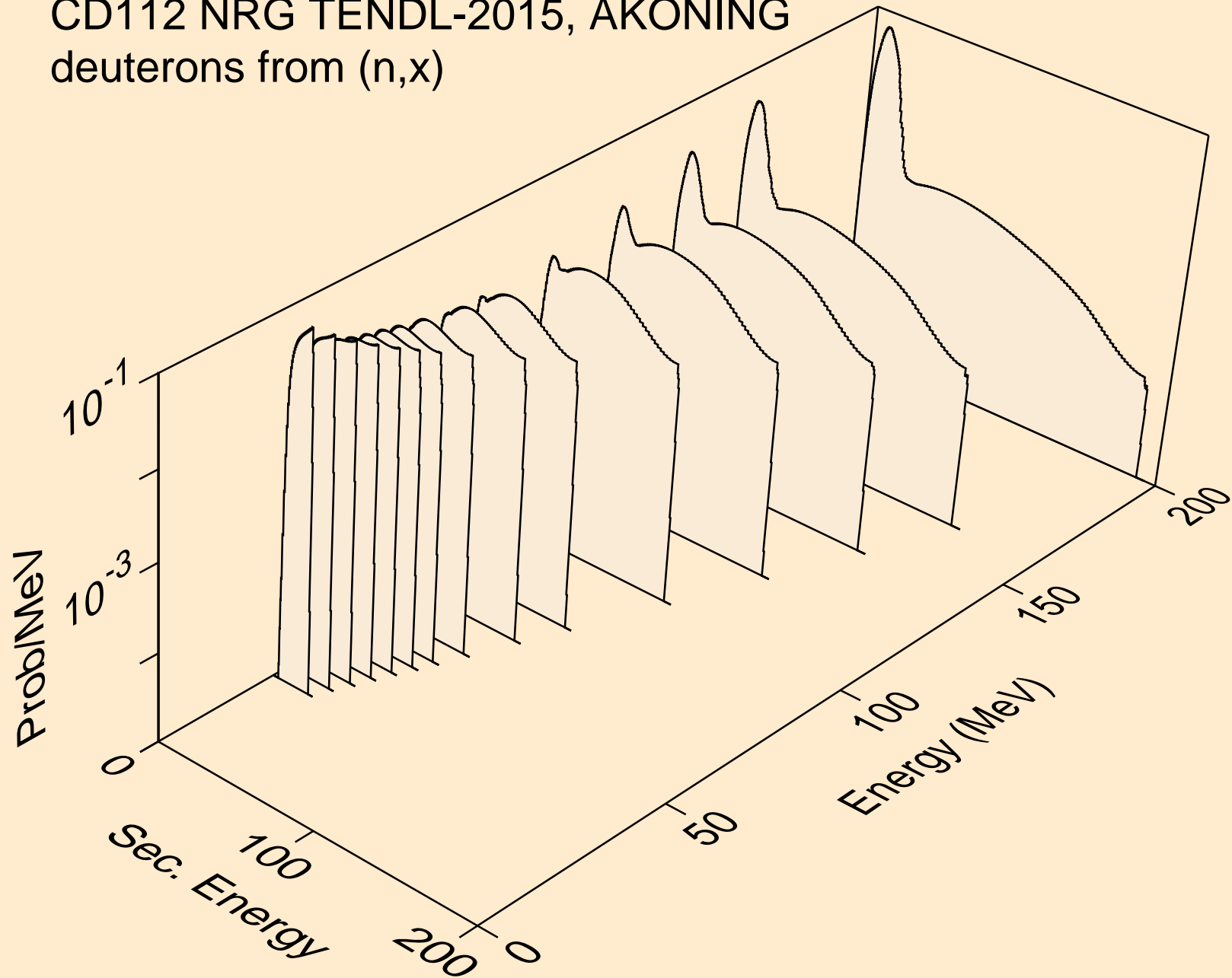
CD112 NRG TENDL-2015, AKONING  
protons from (n,pd)



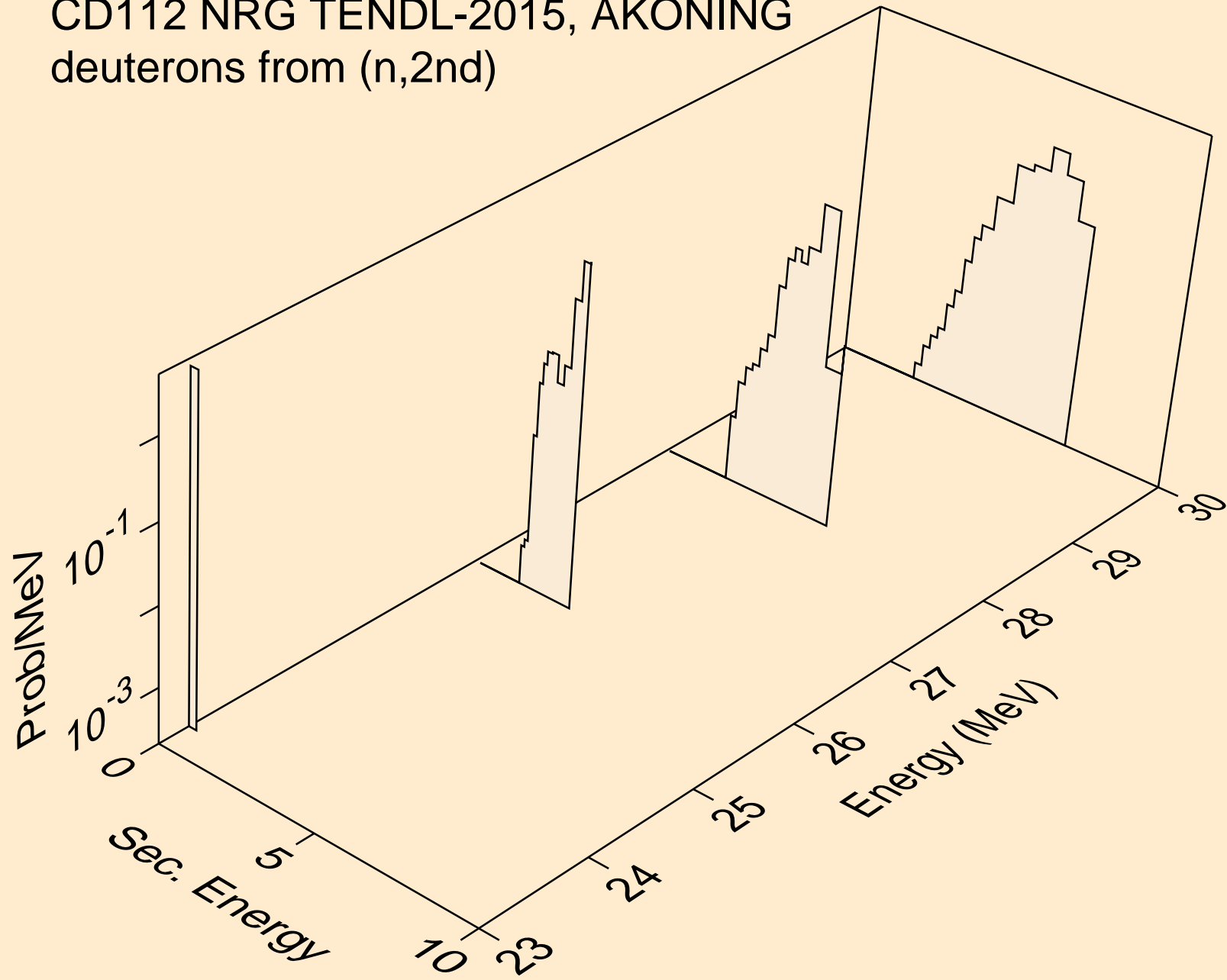
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protons from (n,pt)



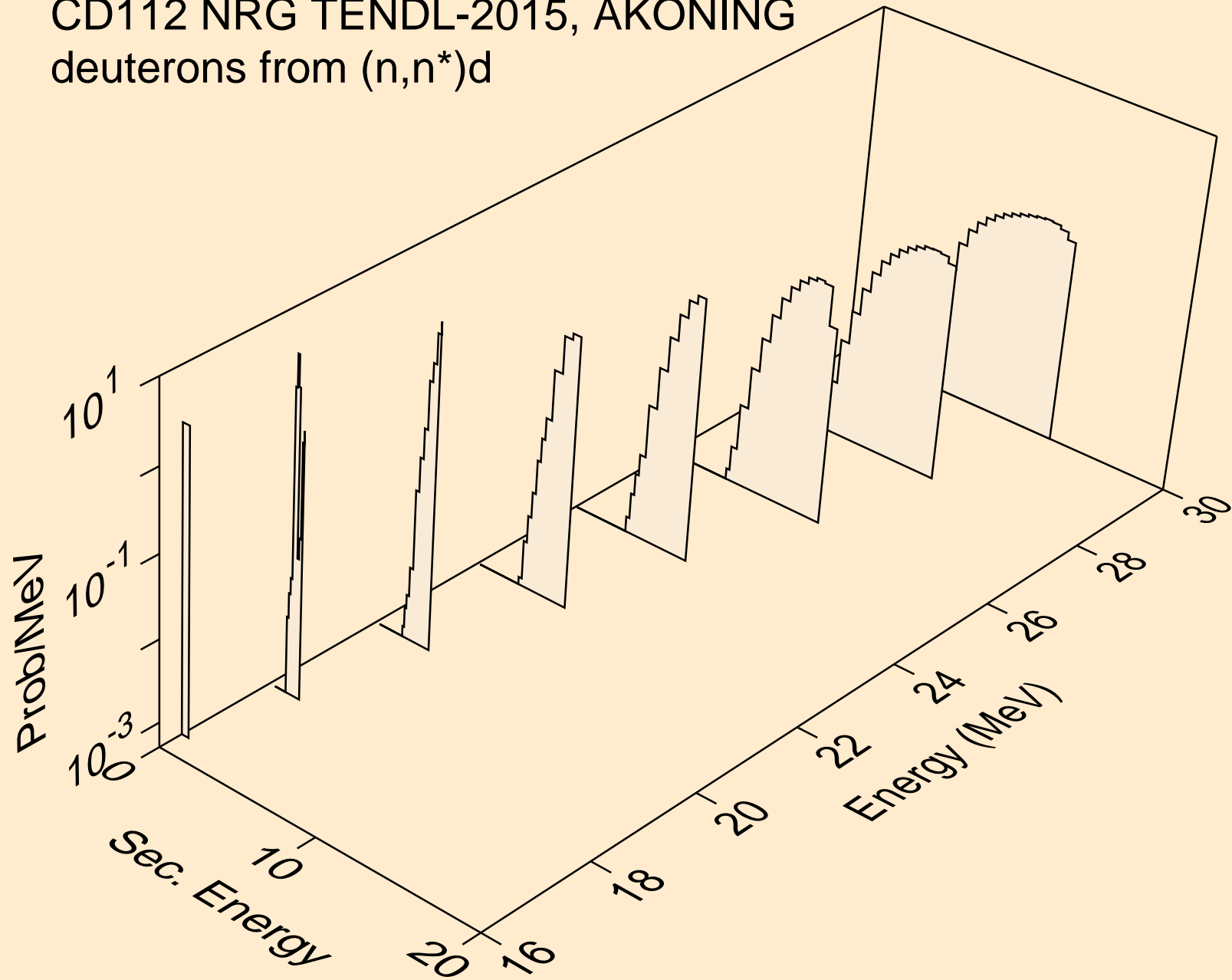
CD112 NRG TENDL-2015, AKONING  
deuterons from (n,x)



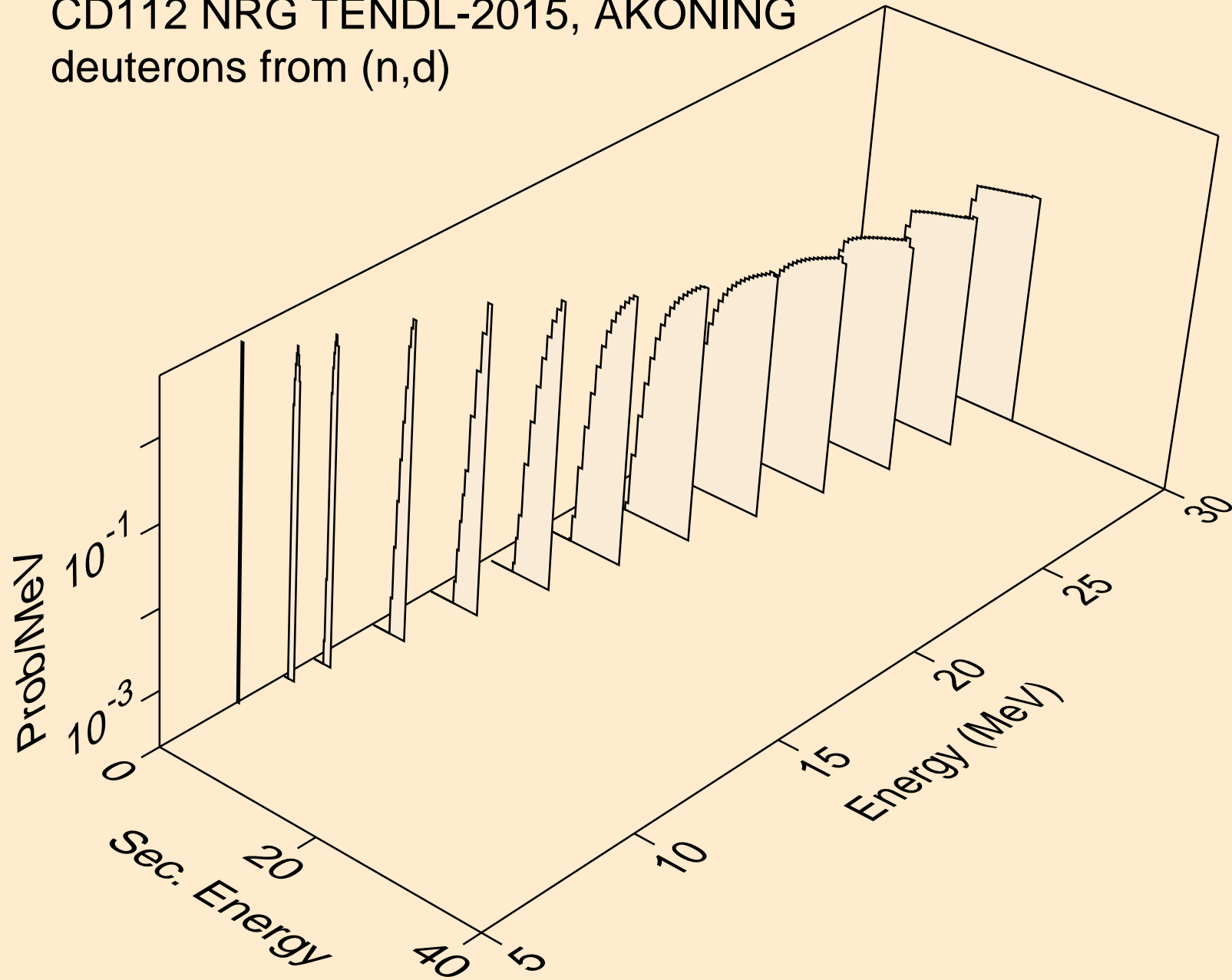
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deuterons from (n,2nd)



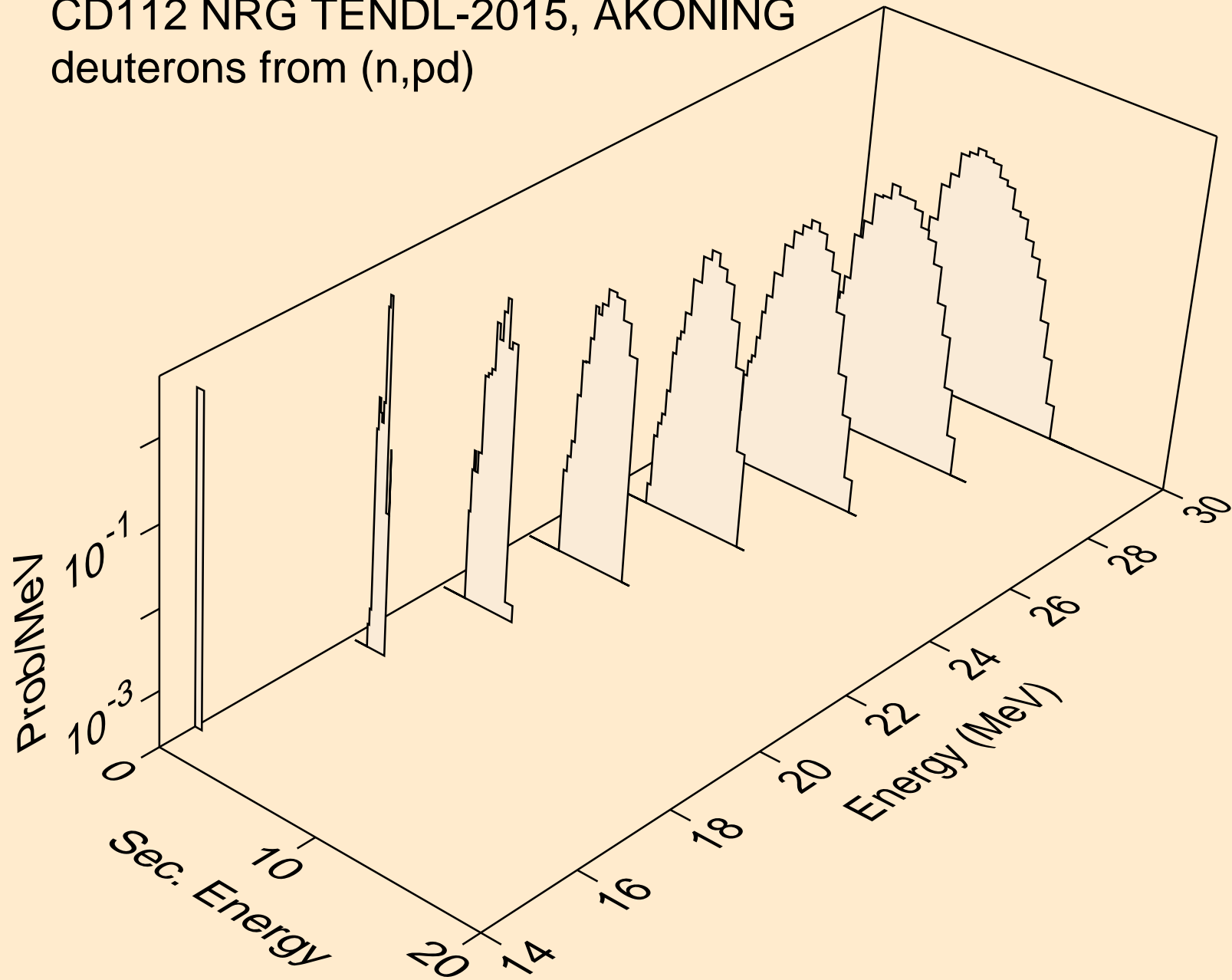
CD112 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



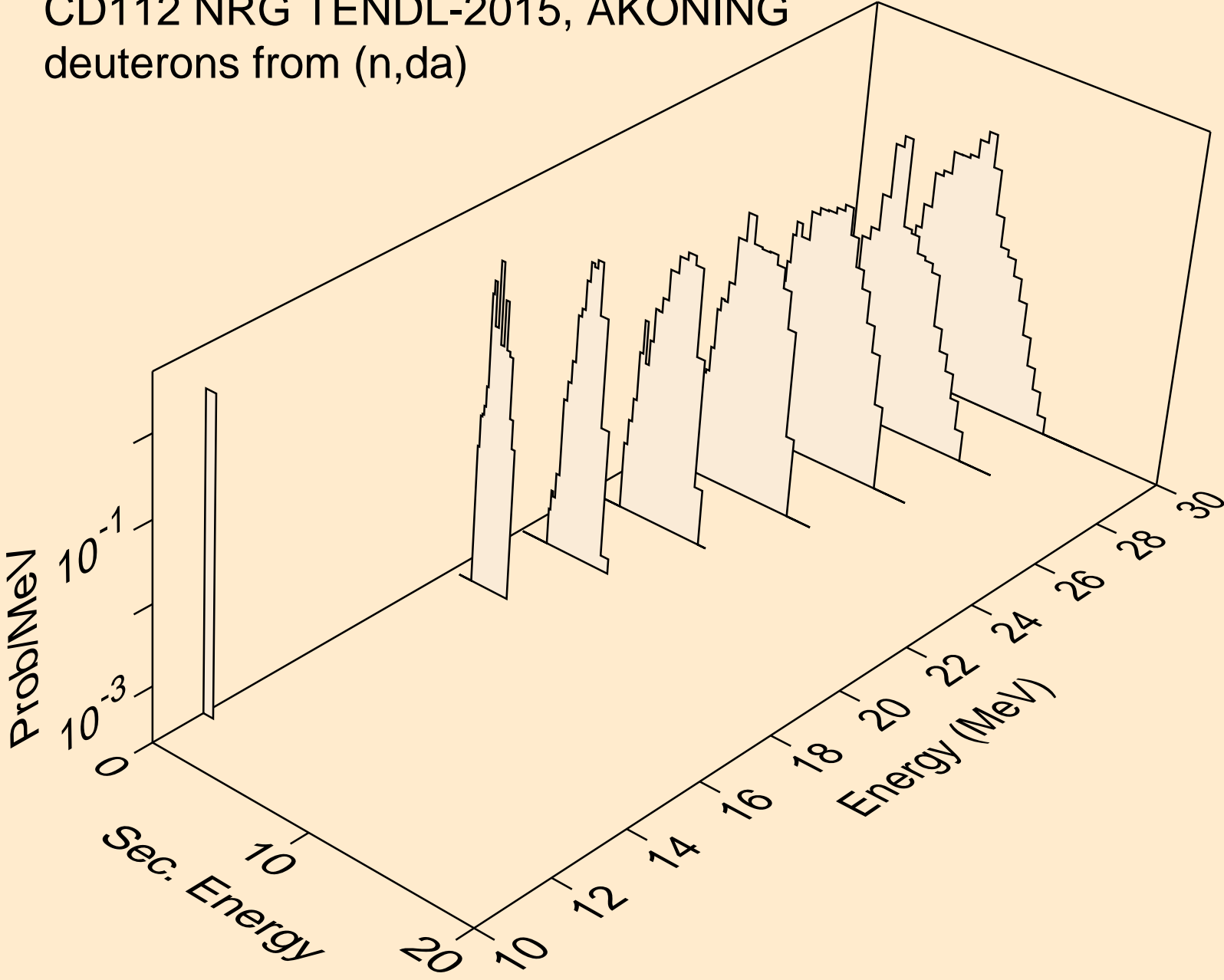
CD112 NRG TENDL-2015, AKONING  
deuterons from (n,d)



CD112 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

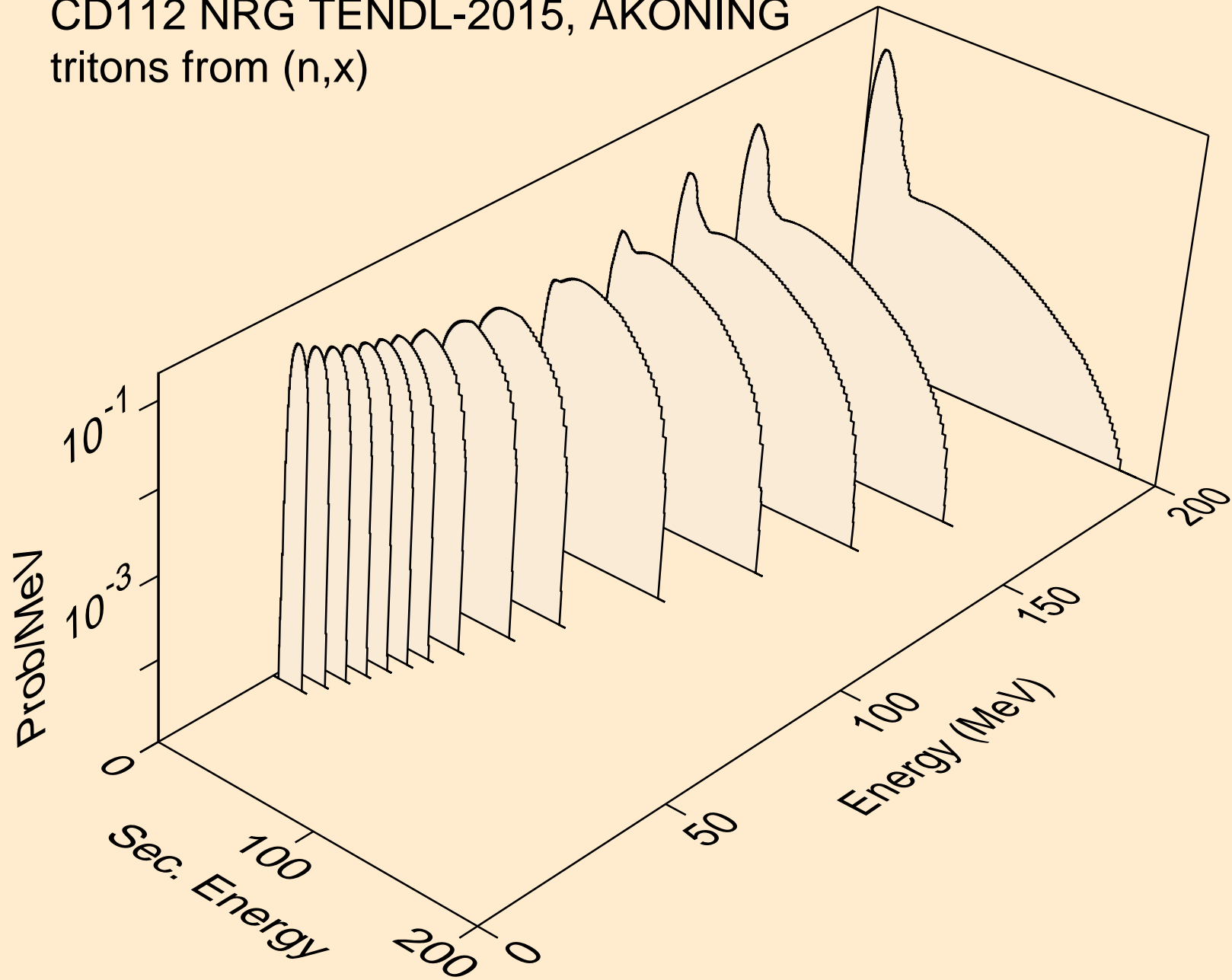


CD112 NRG TENDL-2015, AKONING  
deuterons from (n,da)

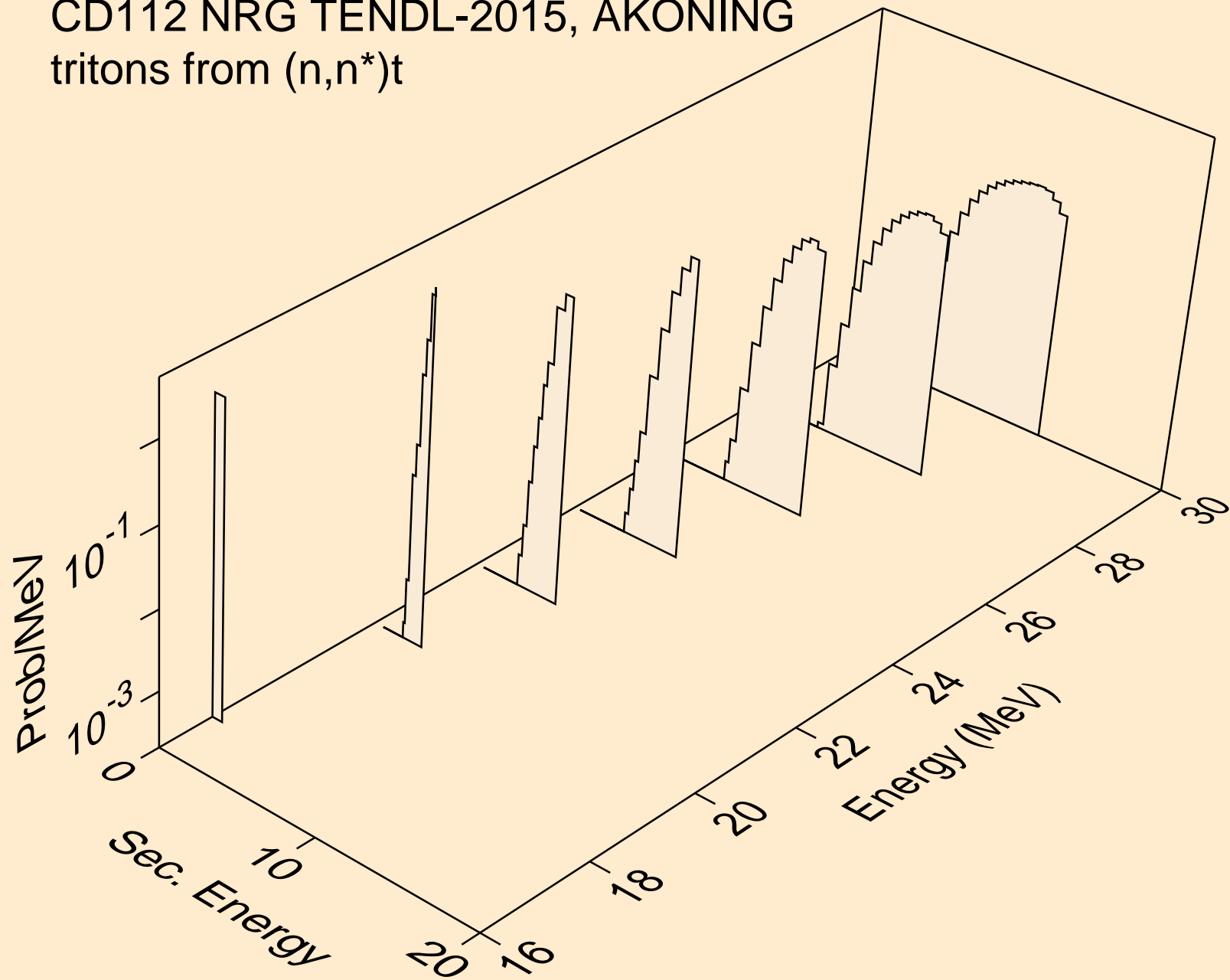




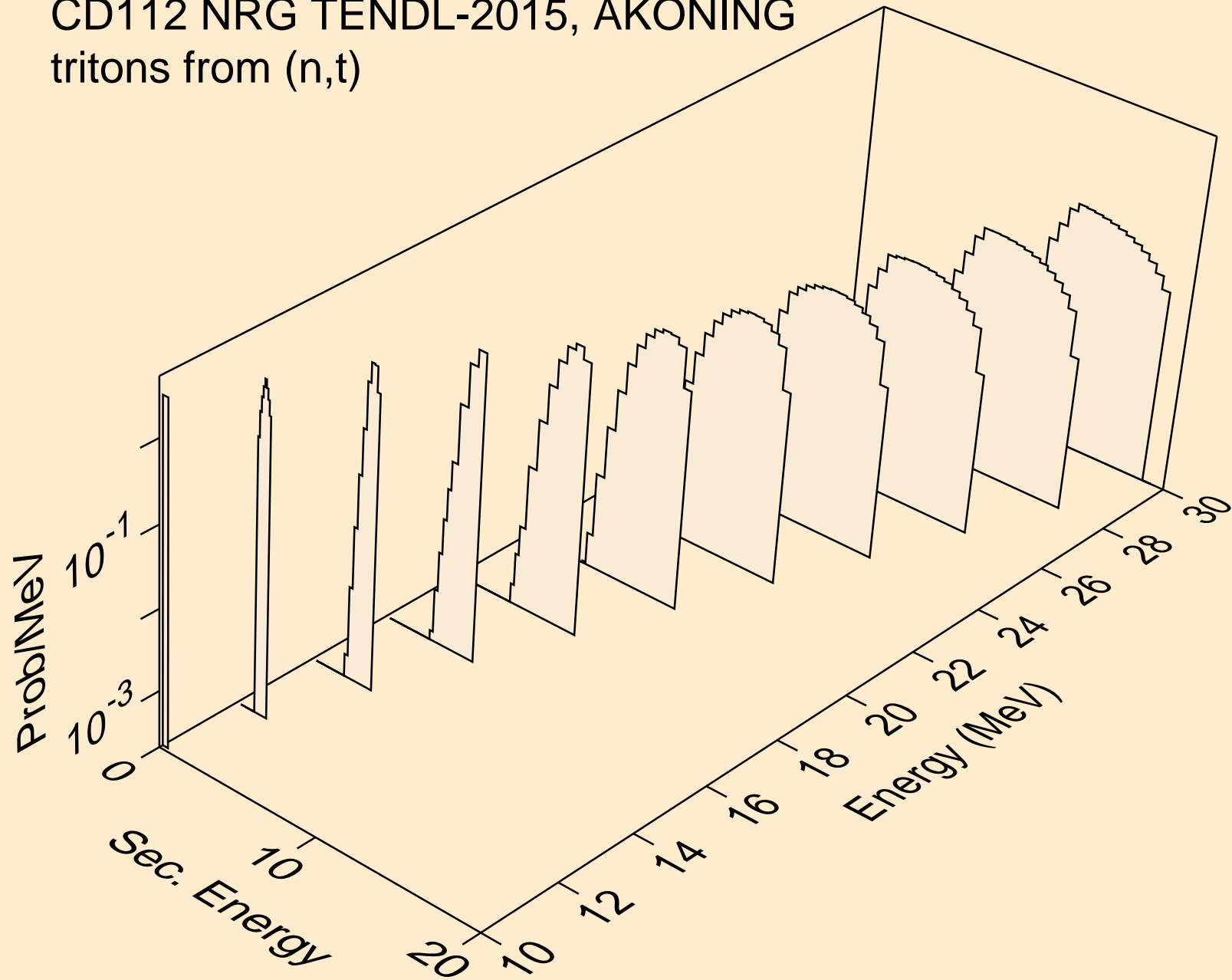
CD112 NRG TENDL-2015, AKONING  
tritons from (n,x)



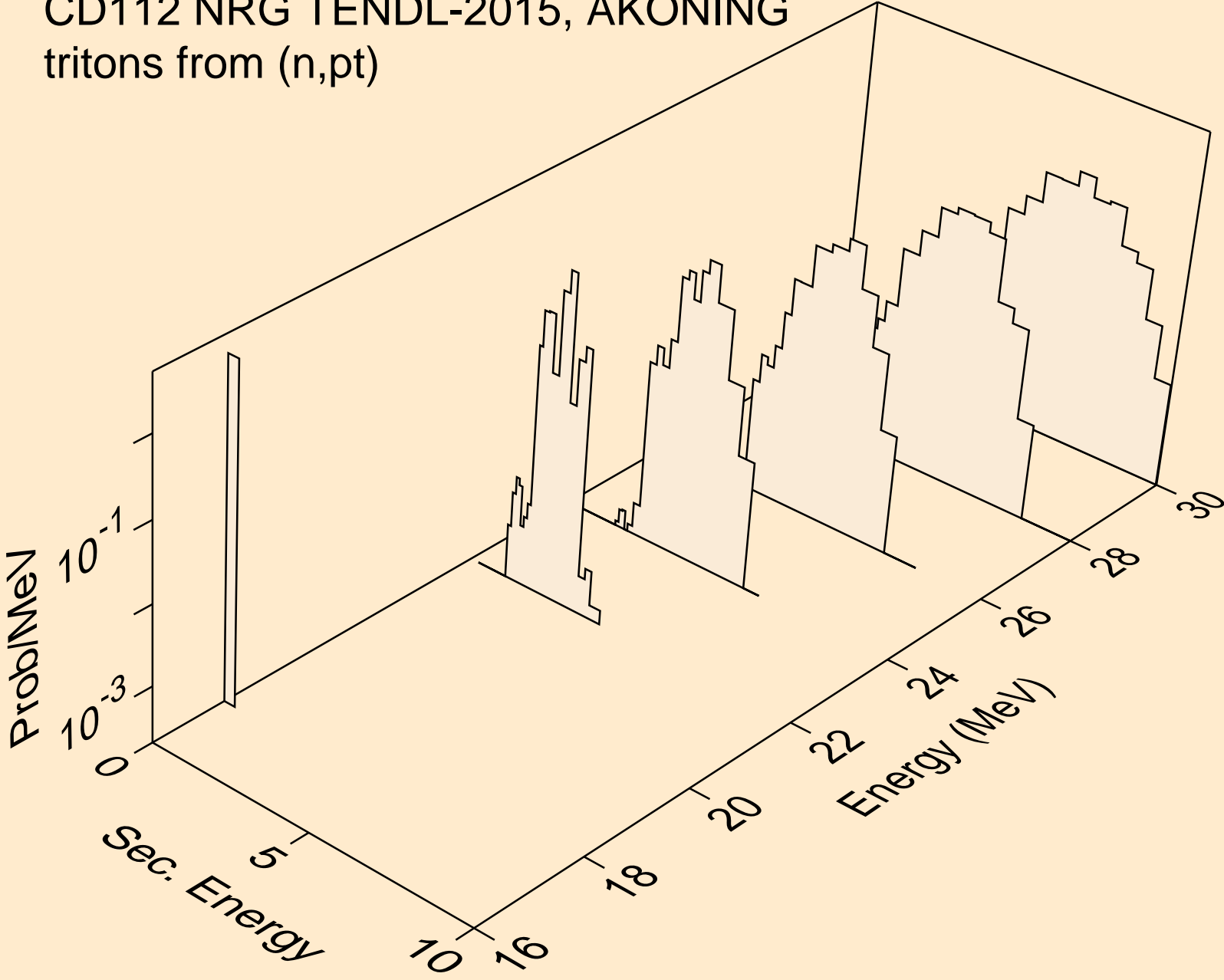
CD112 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



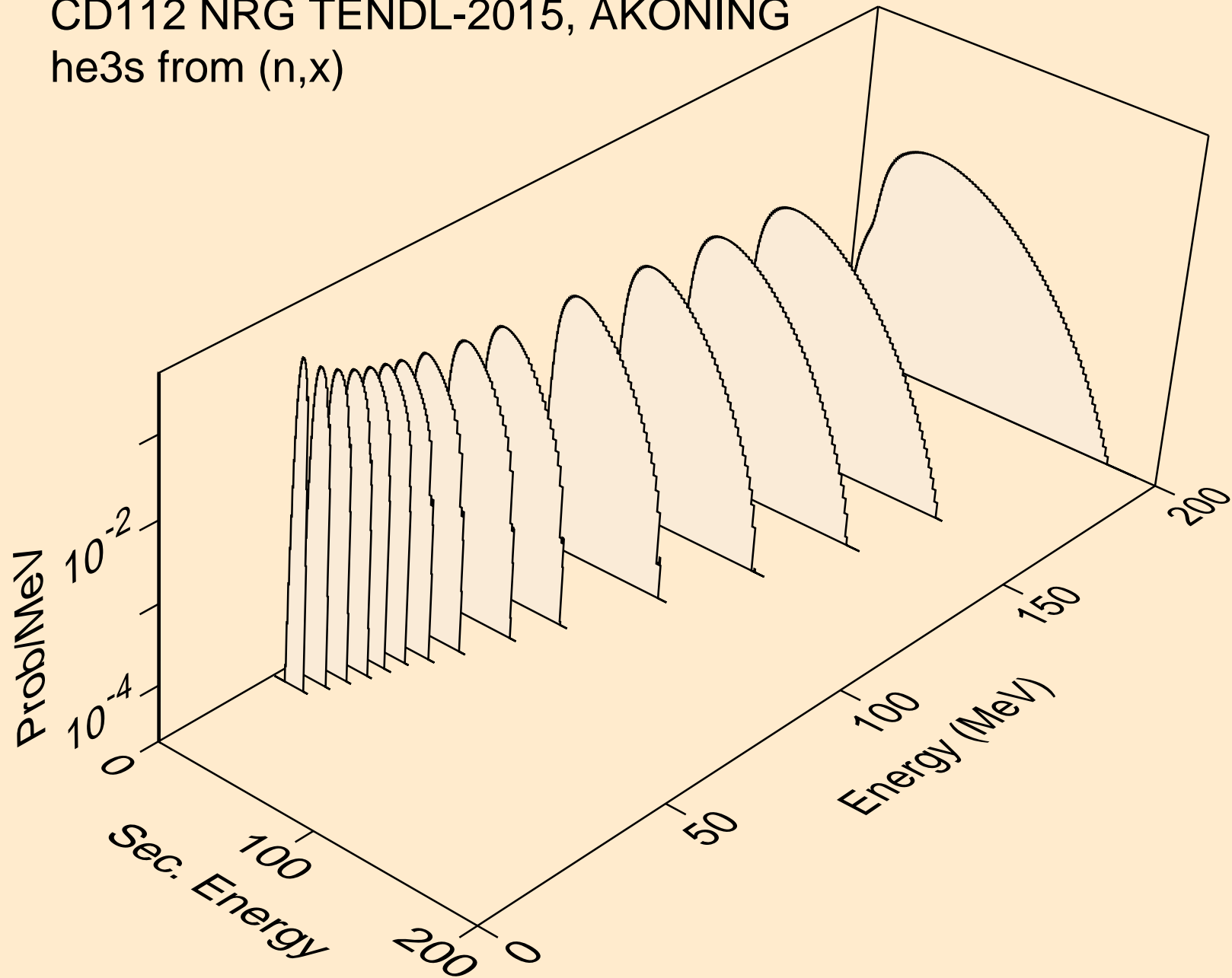
CD112 NRG TENDL-2015, AKONING  
tritons from (n,t)



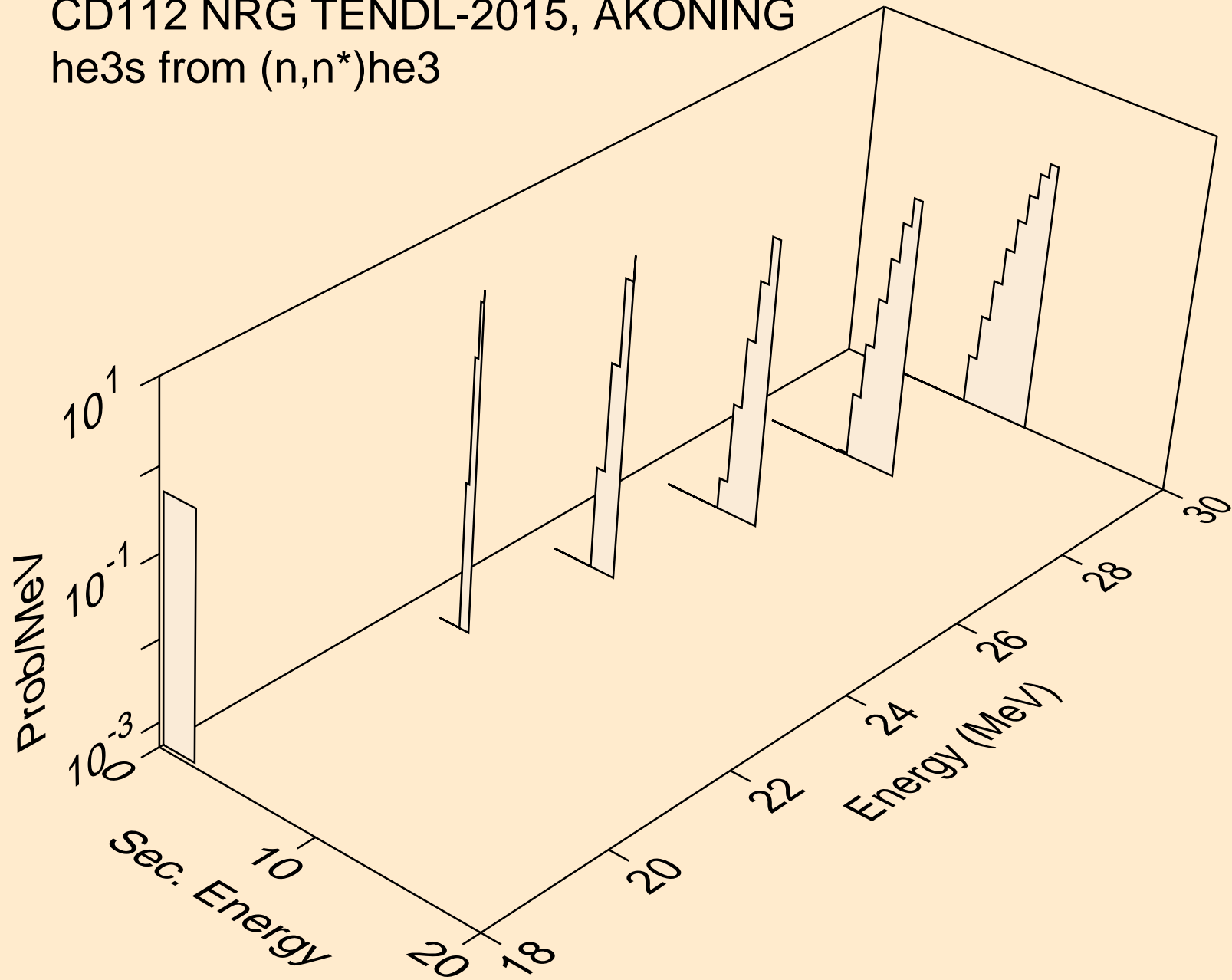
CD112 NRG TENDL-2015, AKONING  
tritons from (n,pt)



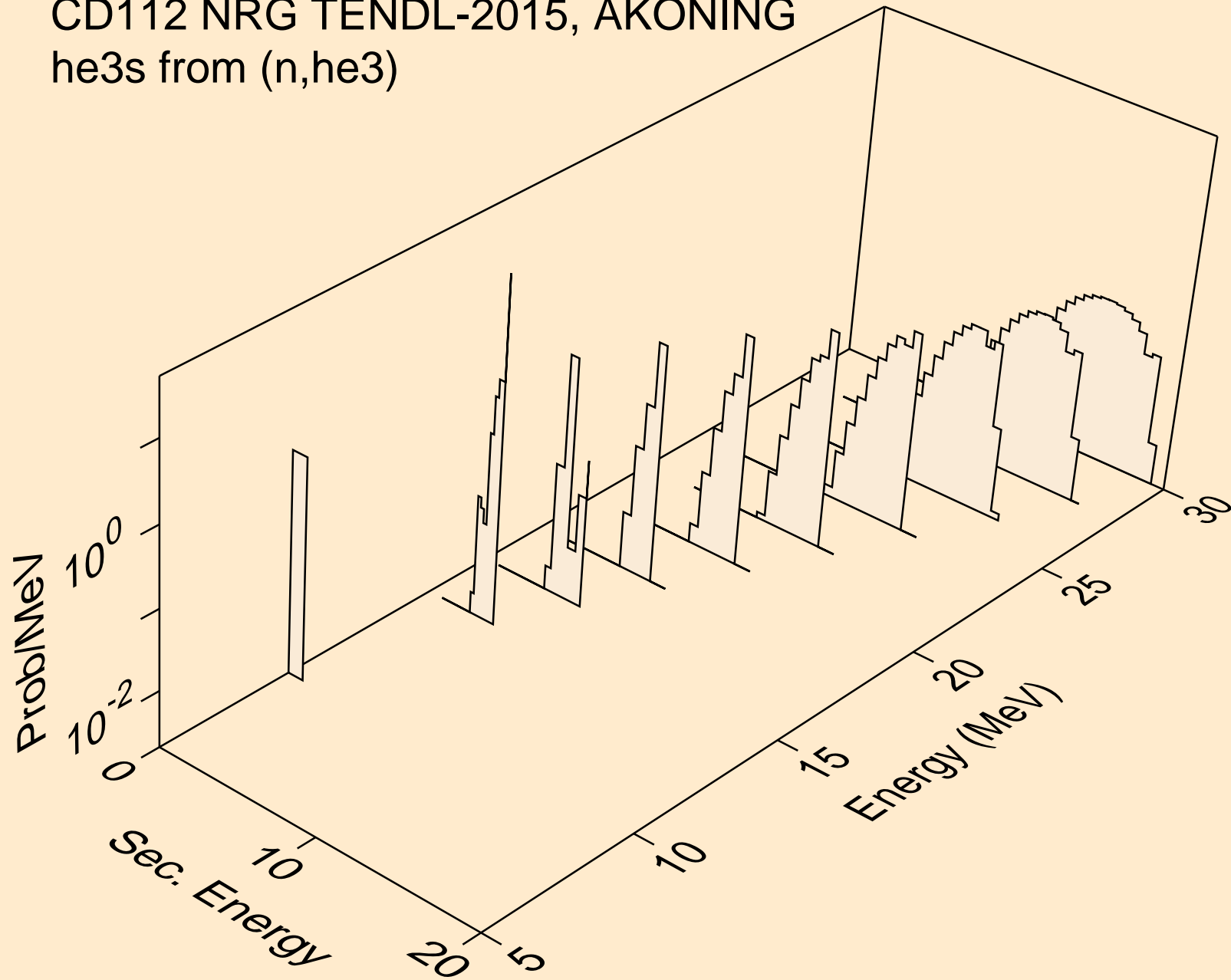
CD112 NRG TENDL-2015, AKONING  
he3s from (n,x)



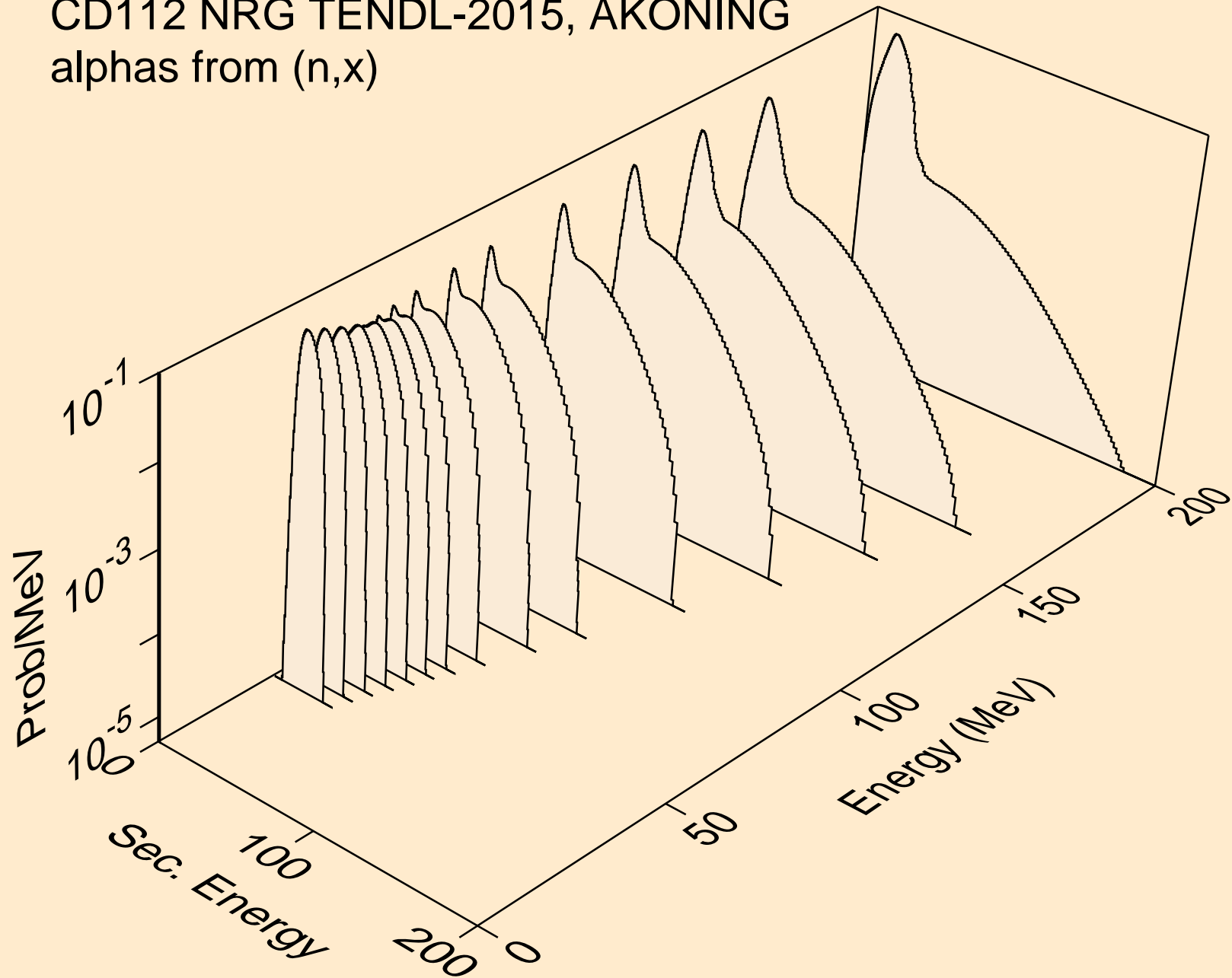
CD112 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



CD112 NRG TENDL-2015, AKONING  
he3s from (n,he3)

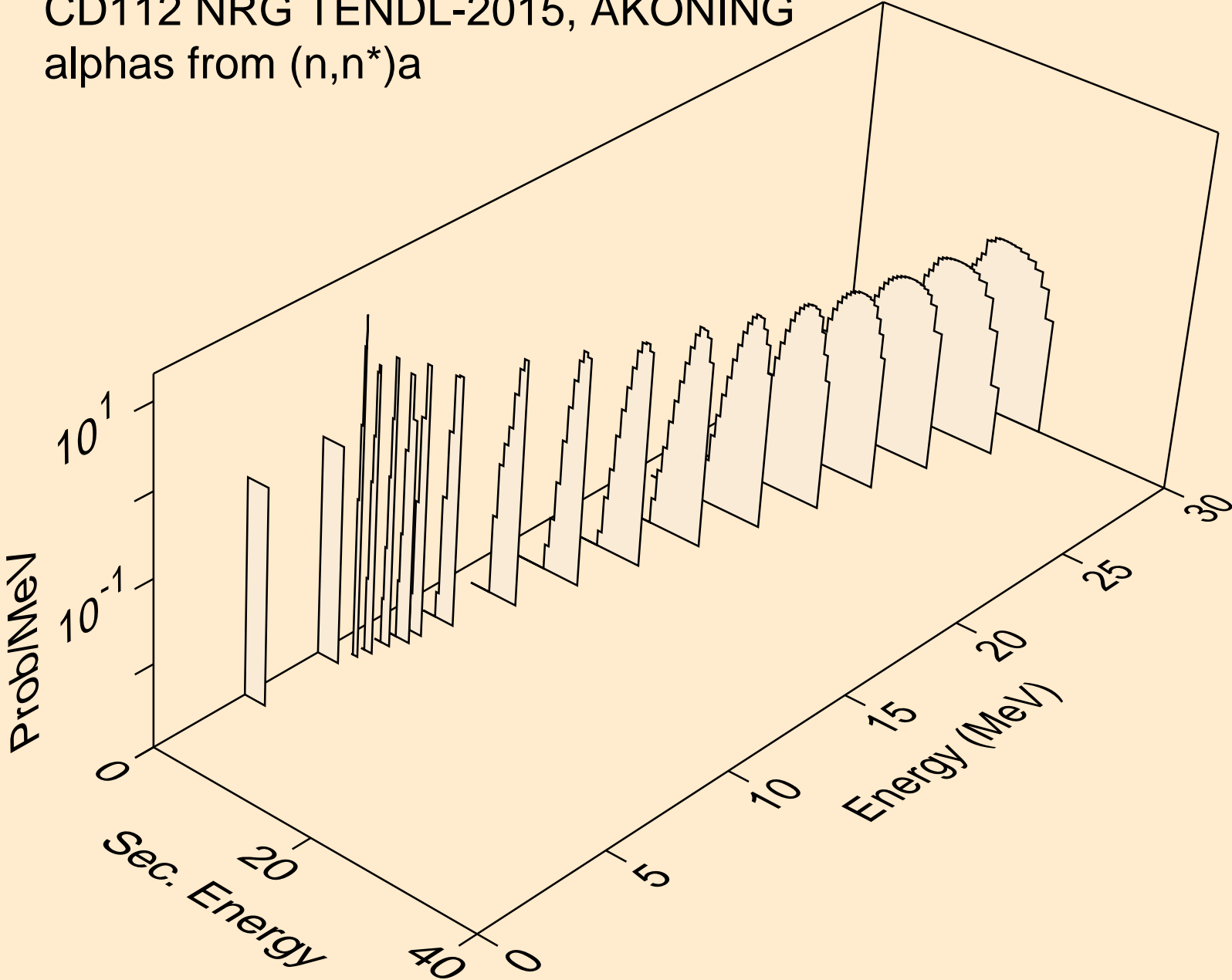


CD112 NRG TENDL-2015, AKONING  
alphas from (n,x)

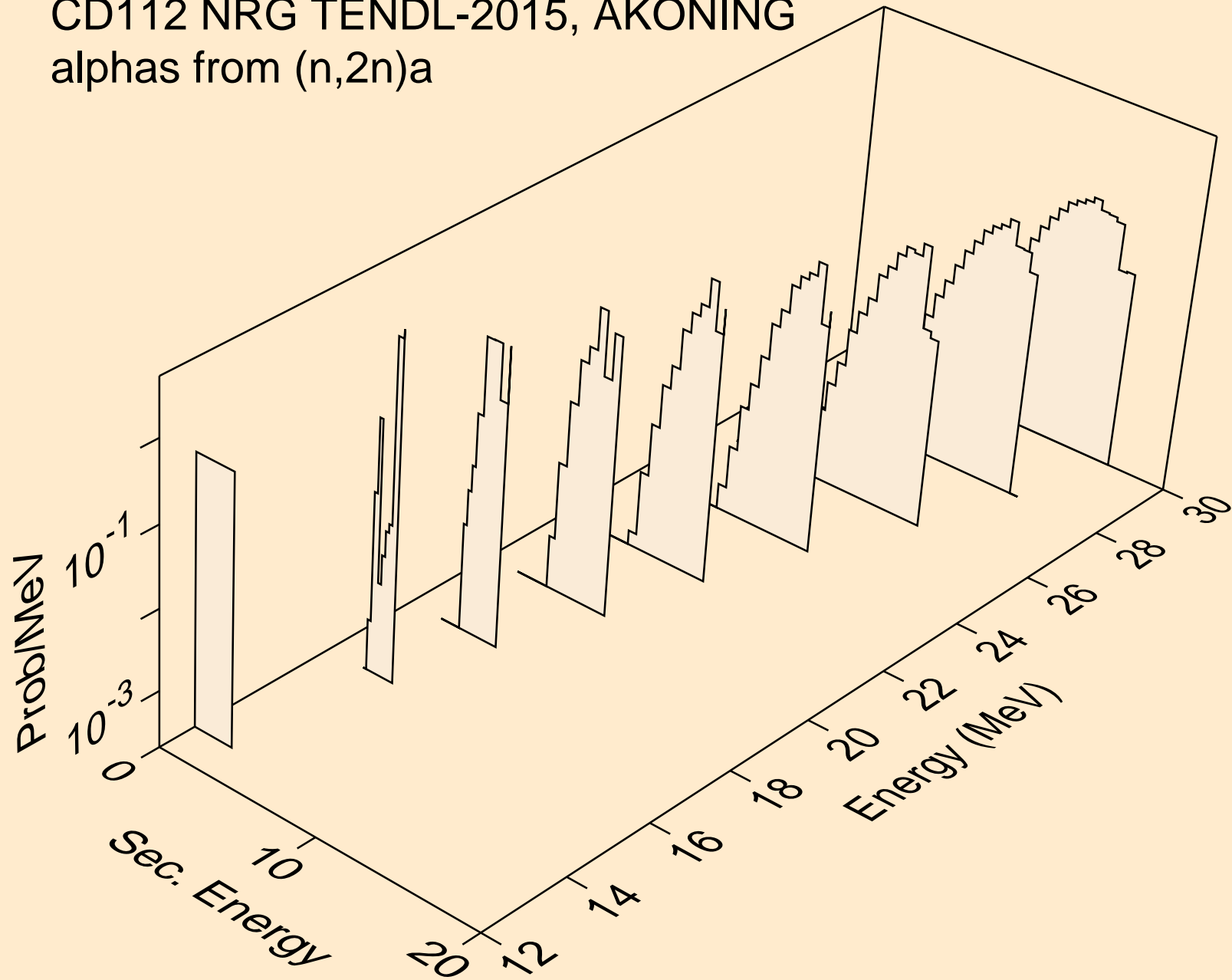




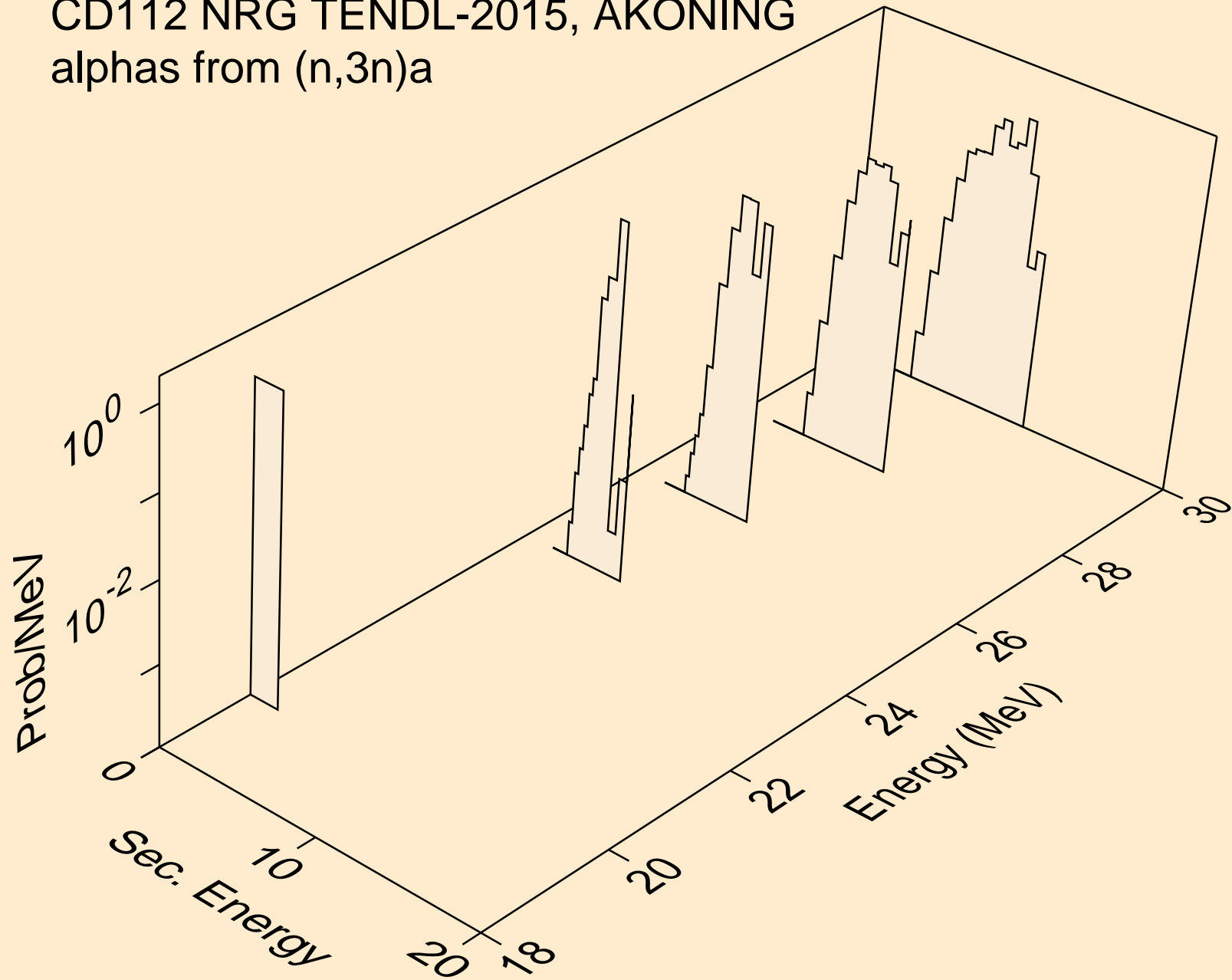
CD112 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



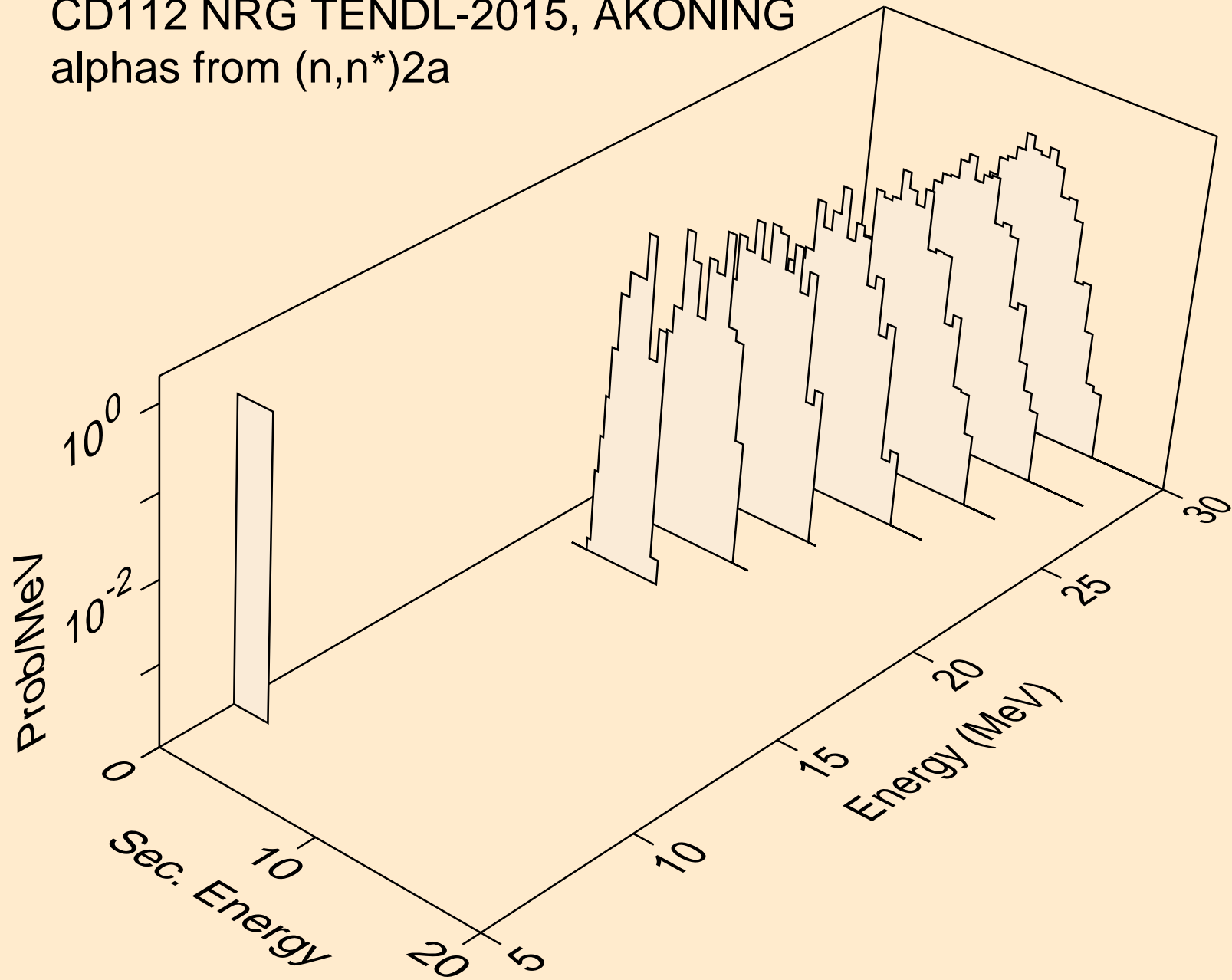
CD112 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



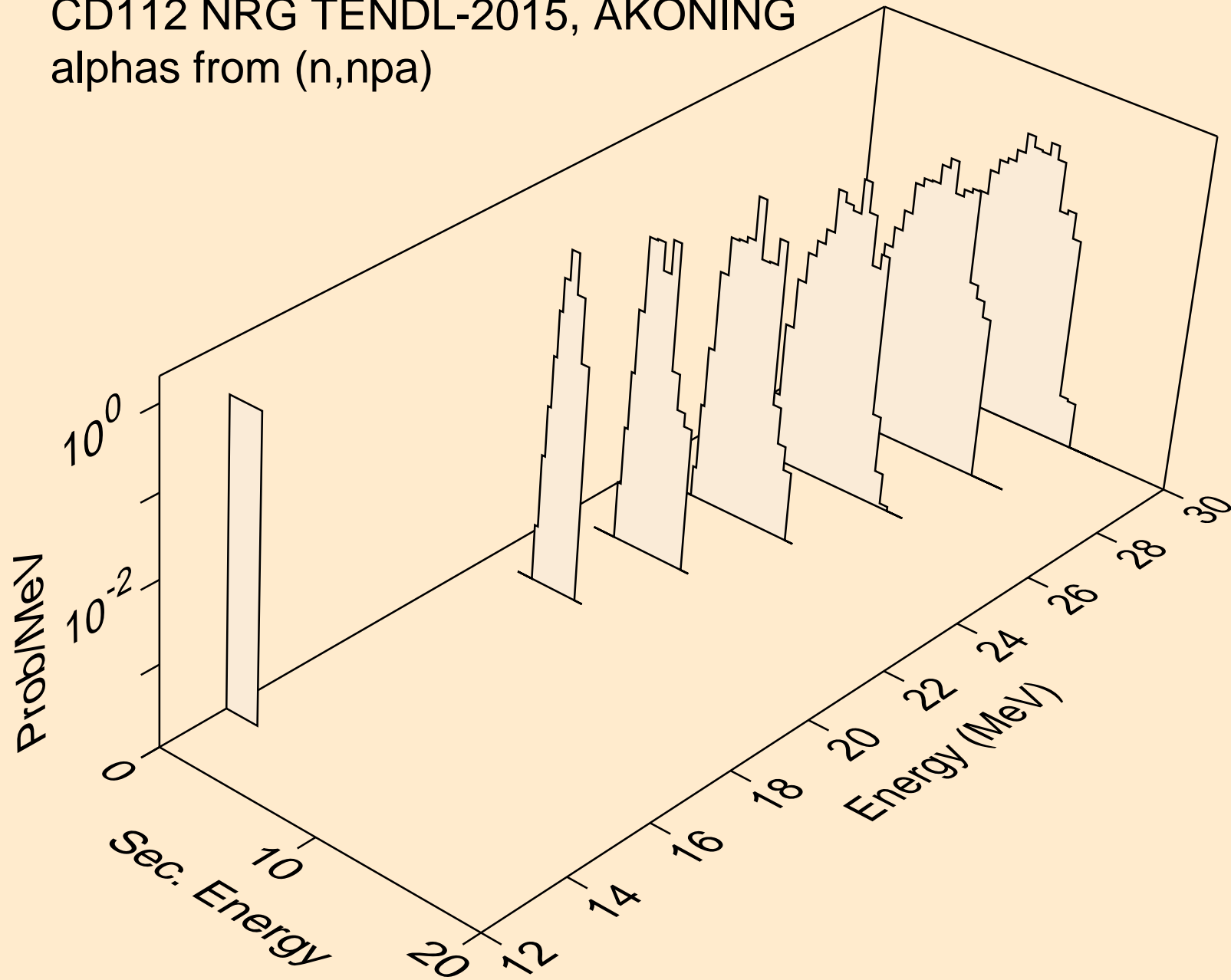
CD112 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



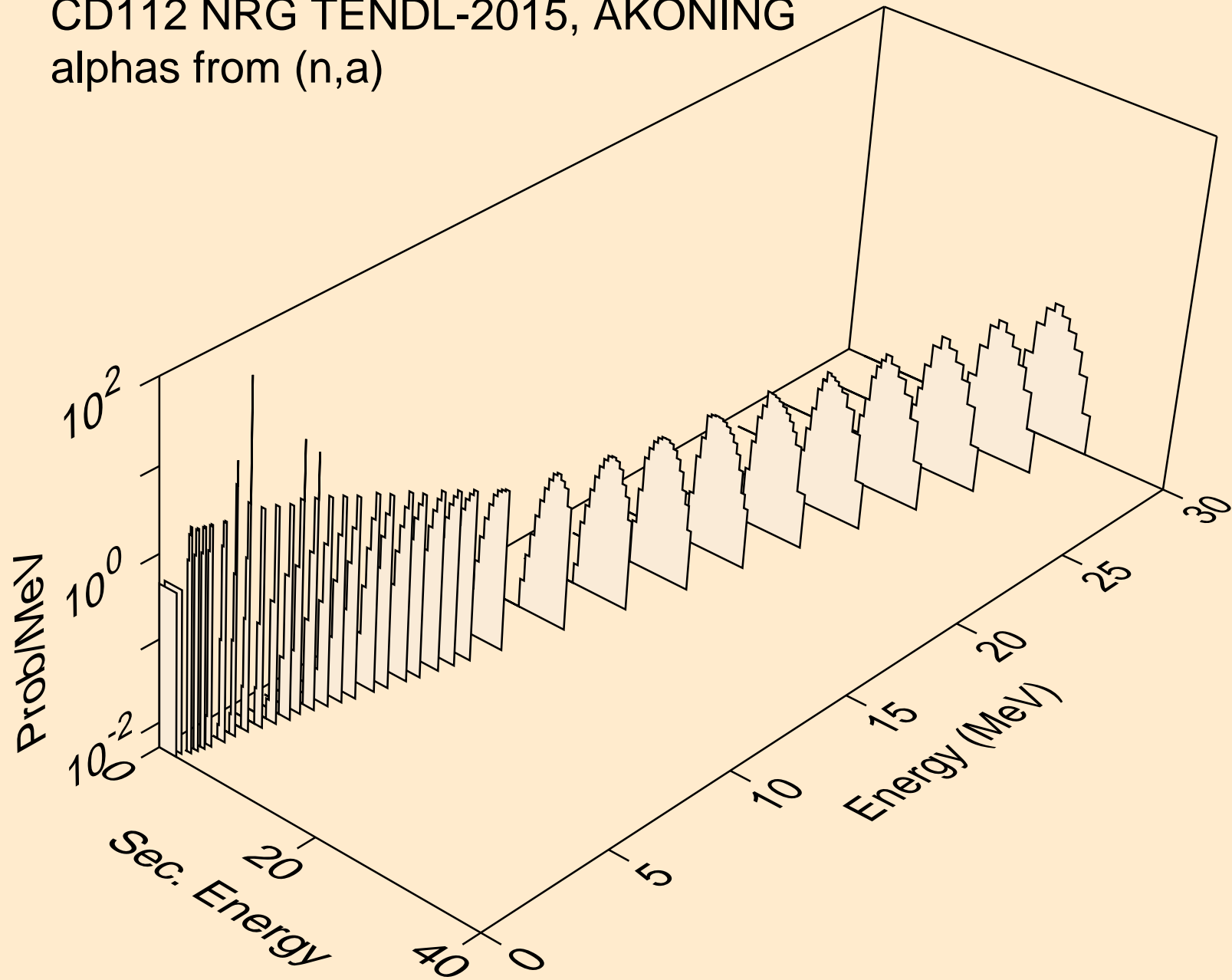
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alphas from (n,n\*)2a



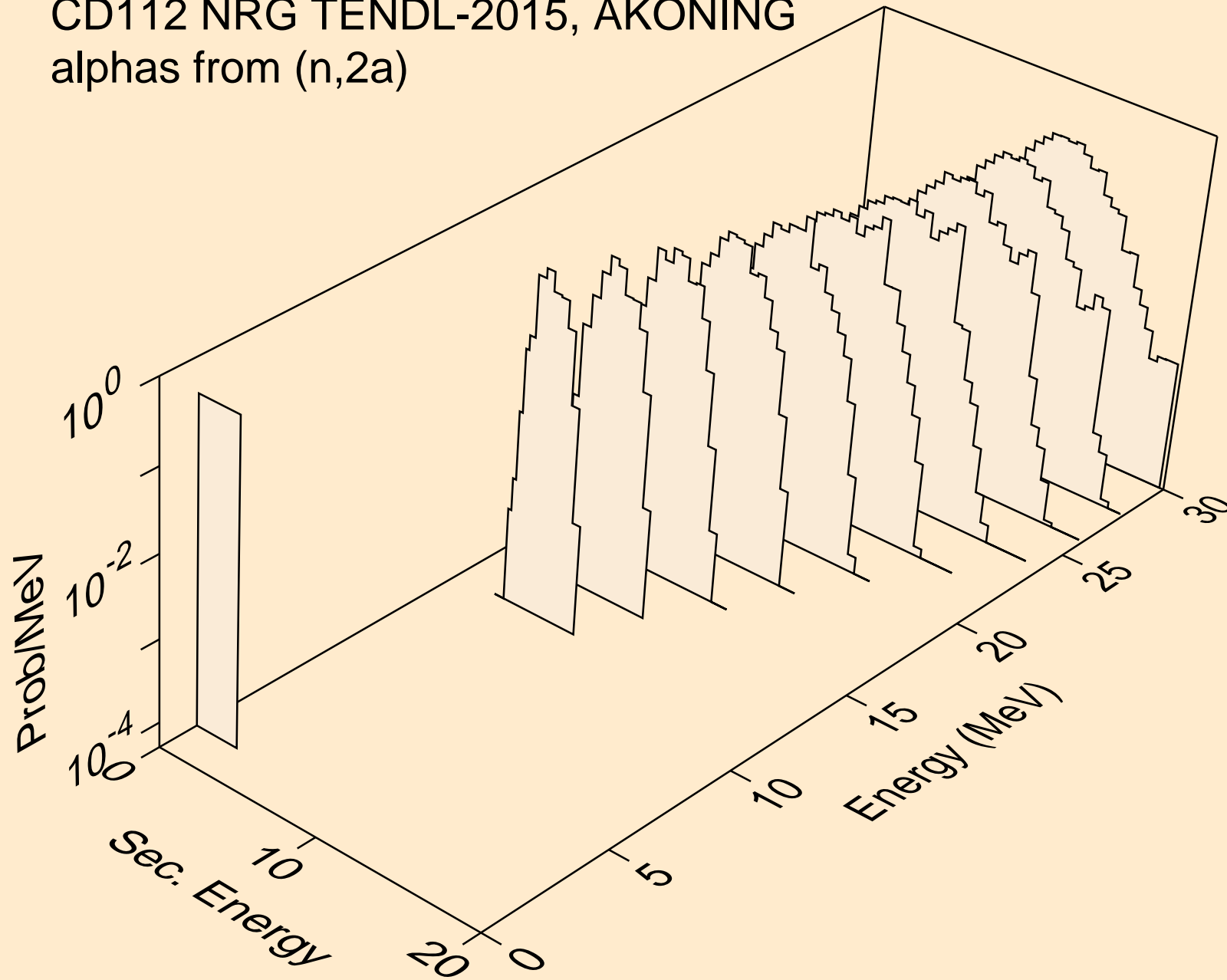
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alphas from (n,npa)



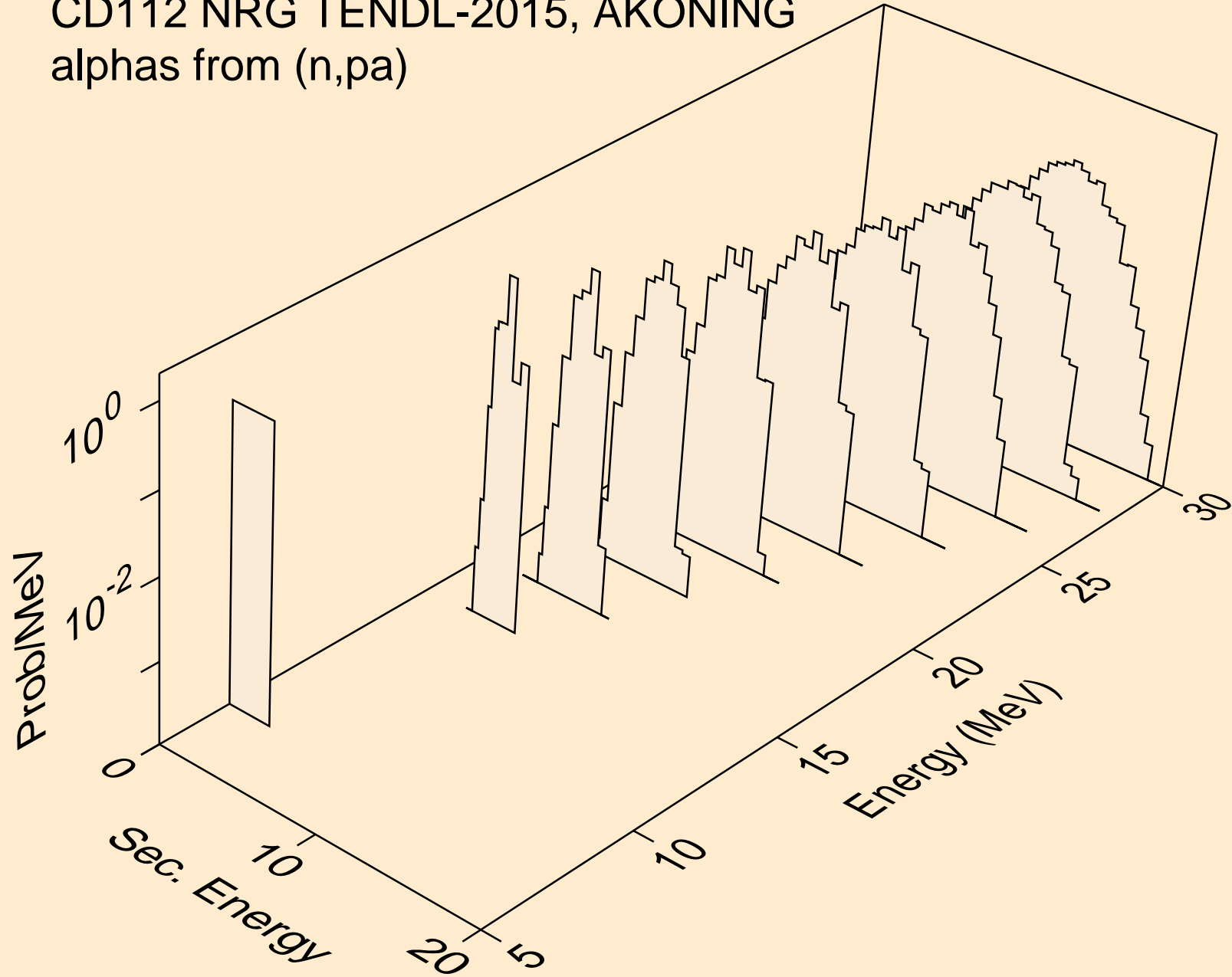
CD112 NRG TENDL-2015, AKONING  
alphas from (n,a)



CD112 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CD112 NRG TENDL-2015, AKONING  
alphas from (n,pa)





CD112 NRG TENDL-2015, AKONING  
alphas from (n,da)

