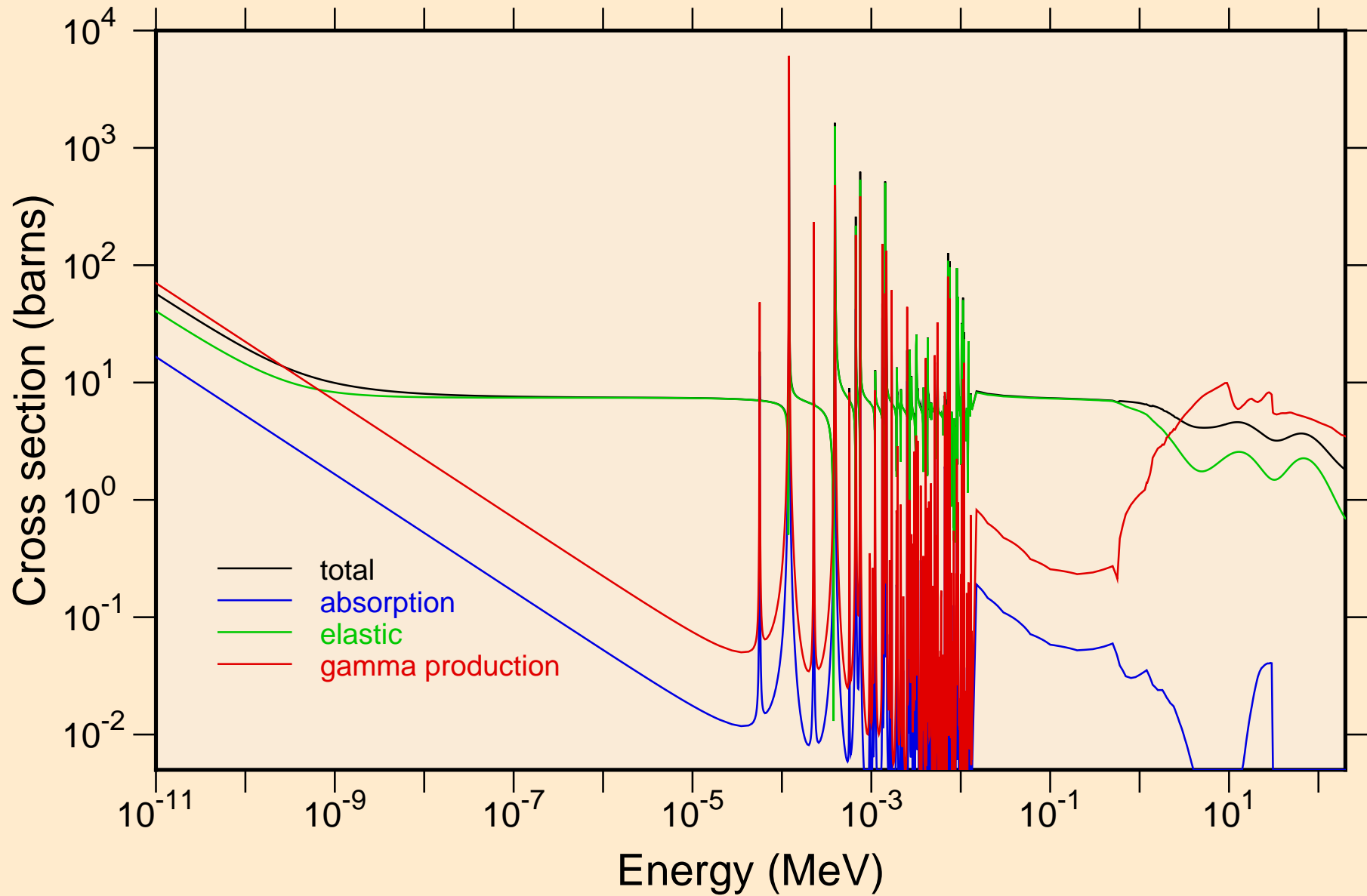
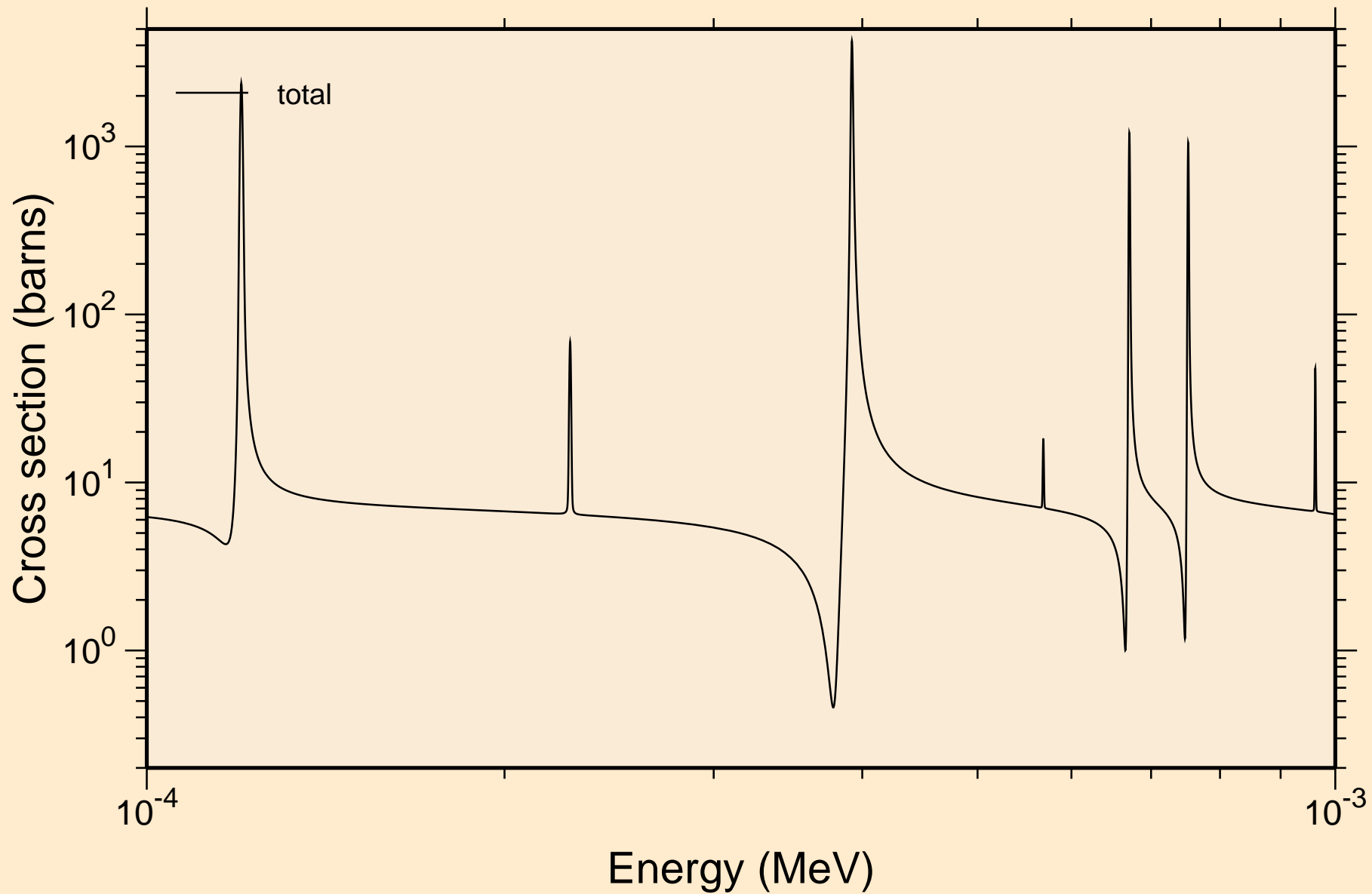


# CD114 NRG TENDL-2015, AKONING

## Principal cross sections

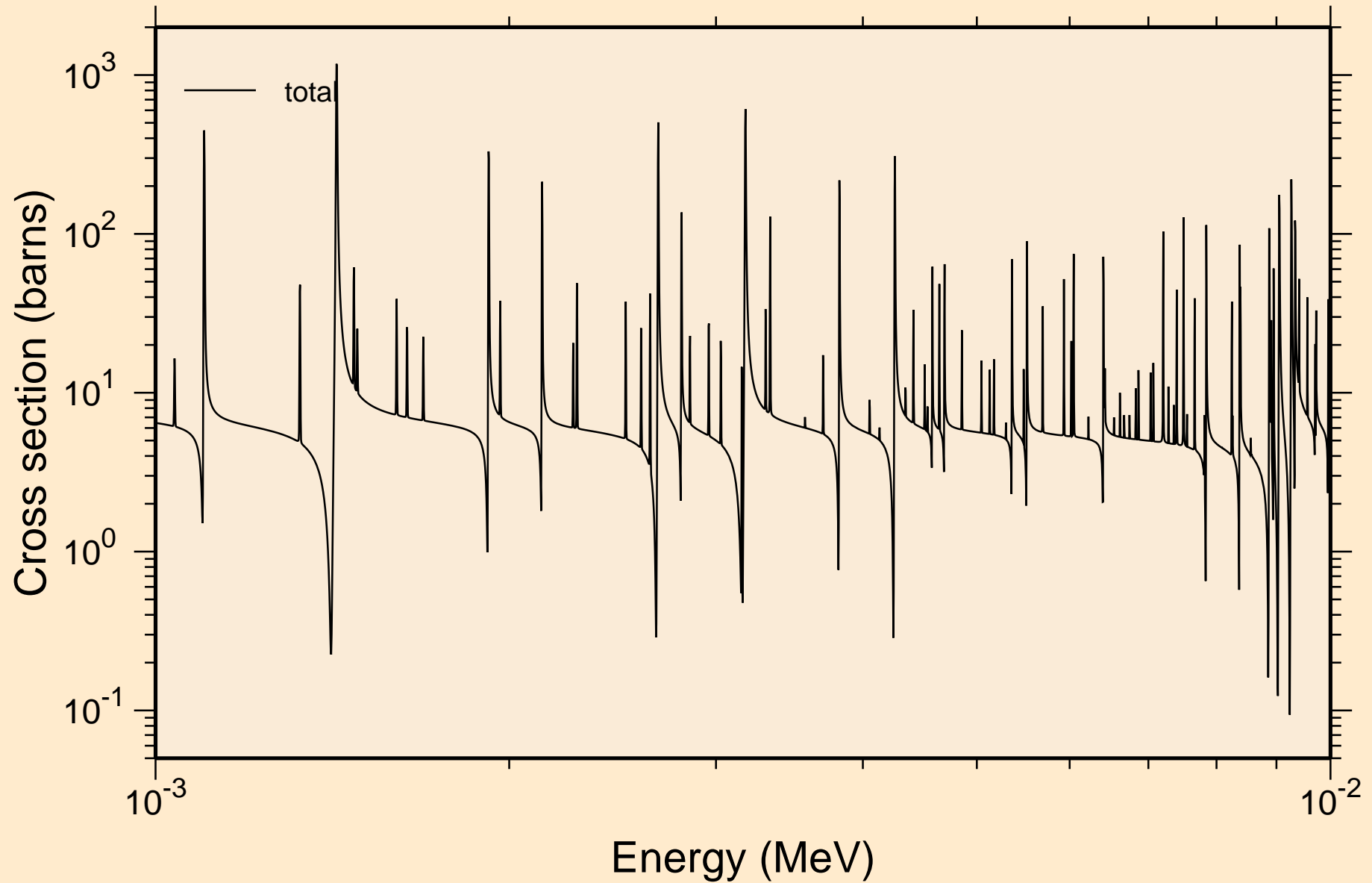


CD114 NRG TENDL-2015, AKONING  
resonance total cross section

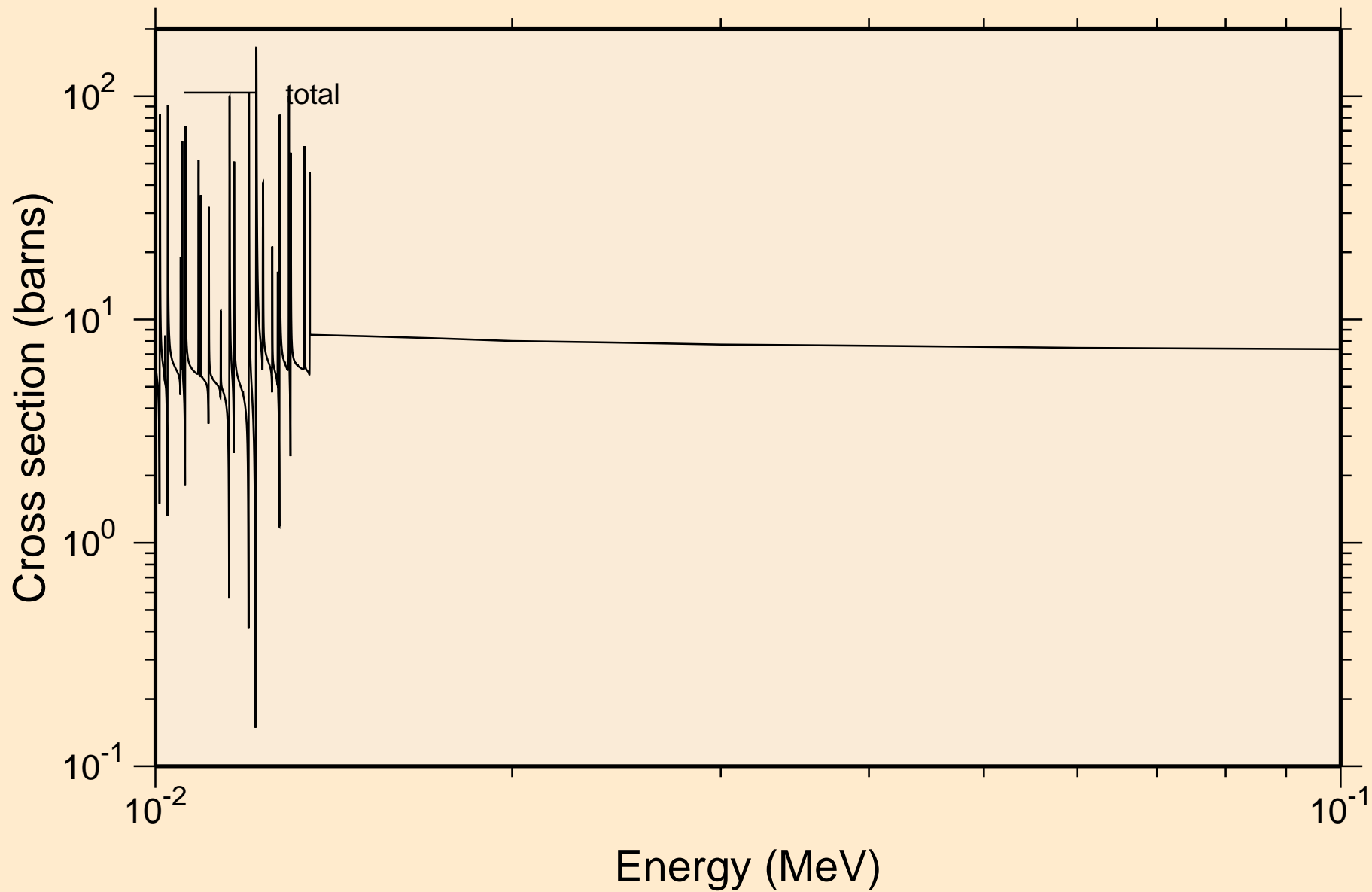


# CD114 NRG TENDL-2015, AKONING

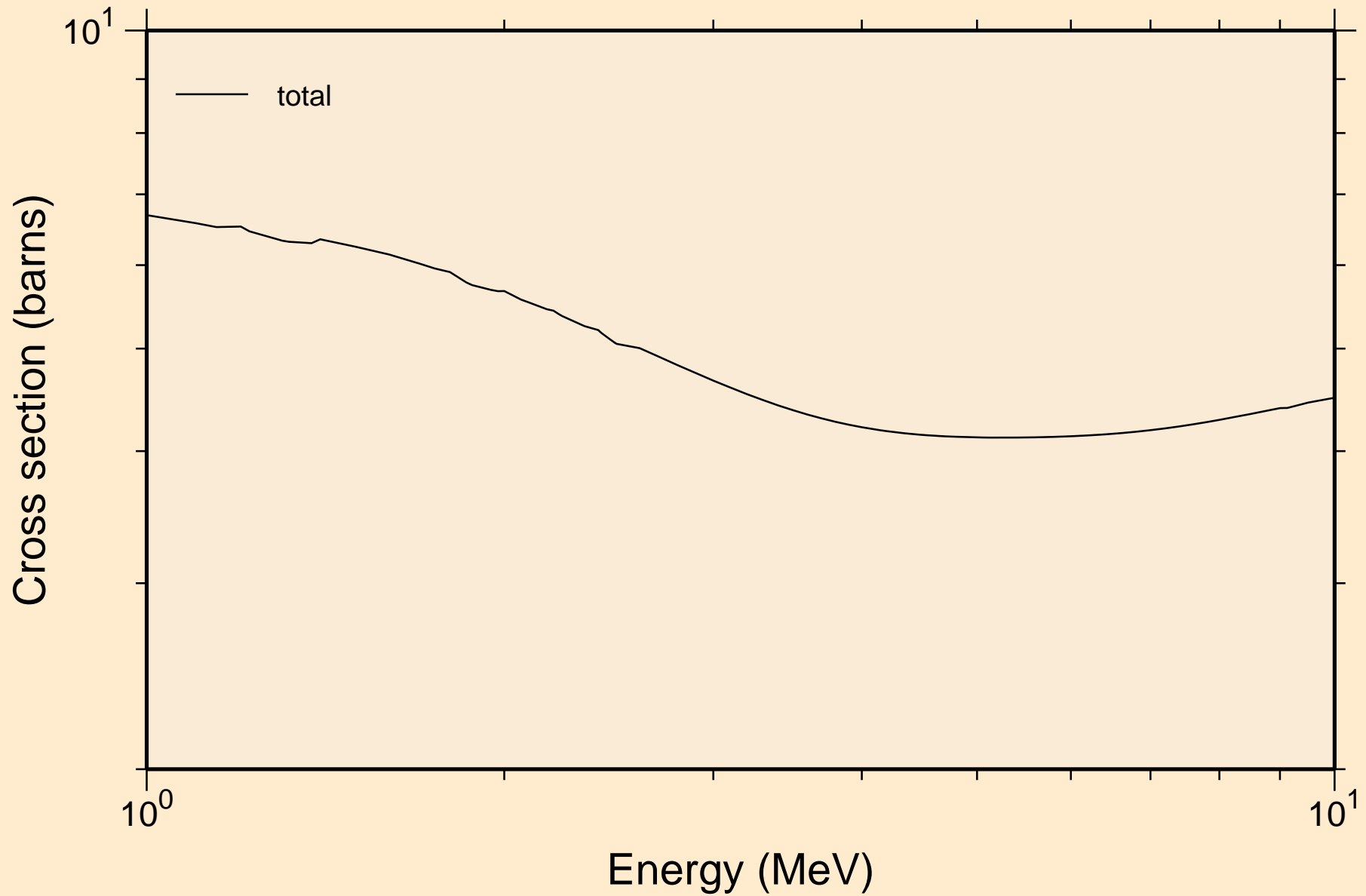
## resonance total cross section



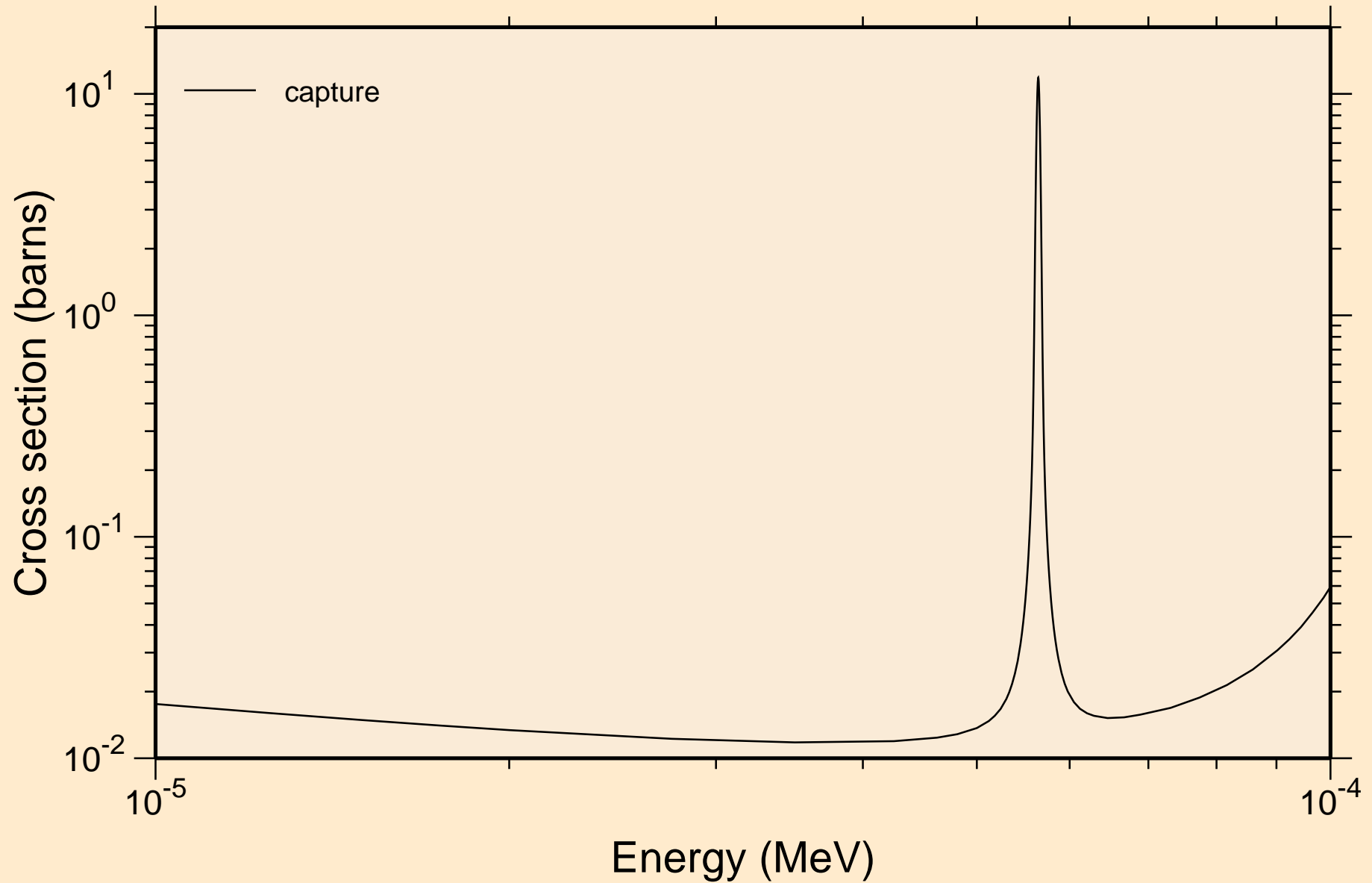
CD114 NRG TENDL-2015, AKONING  
resonance total cross section



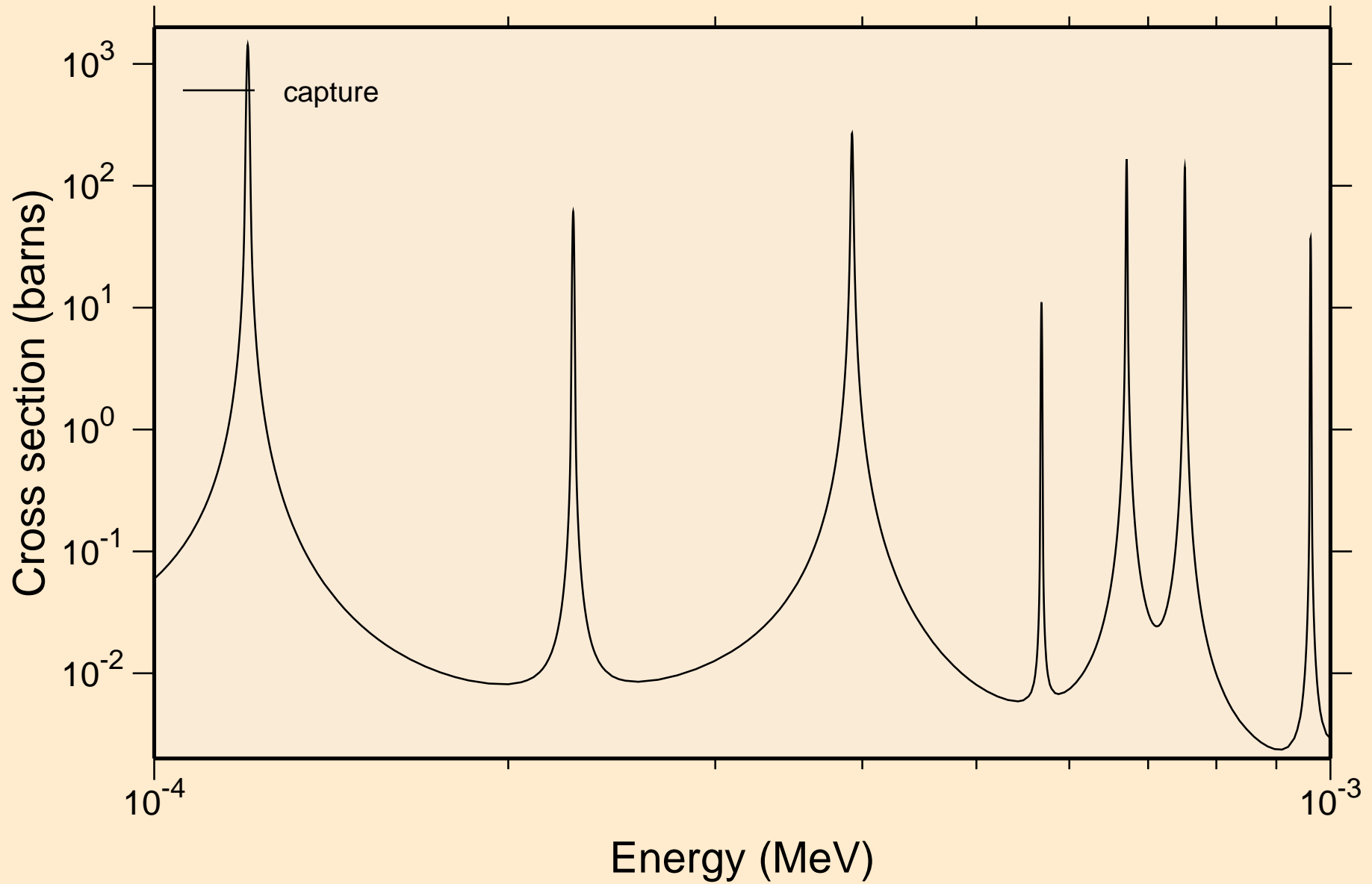
CD114 NRG TENDL-2015, AKONING  
resonance total cross section



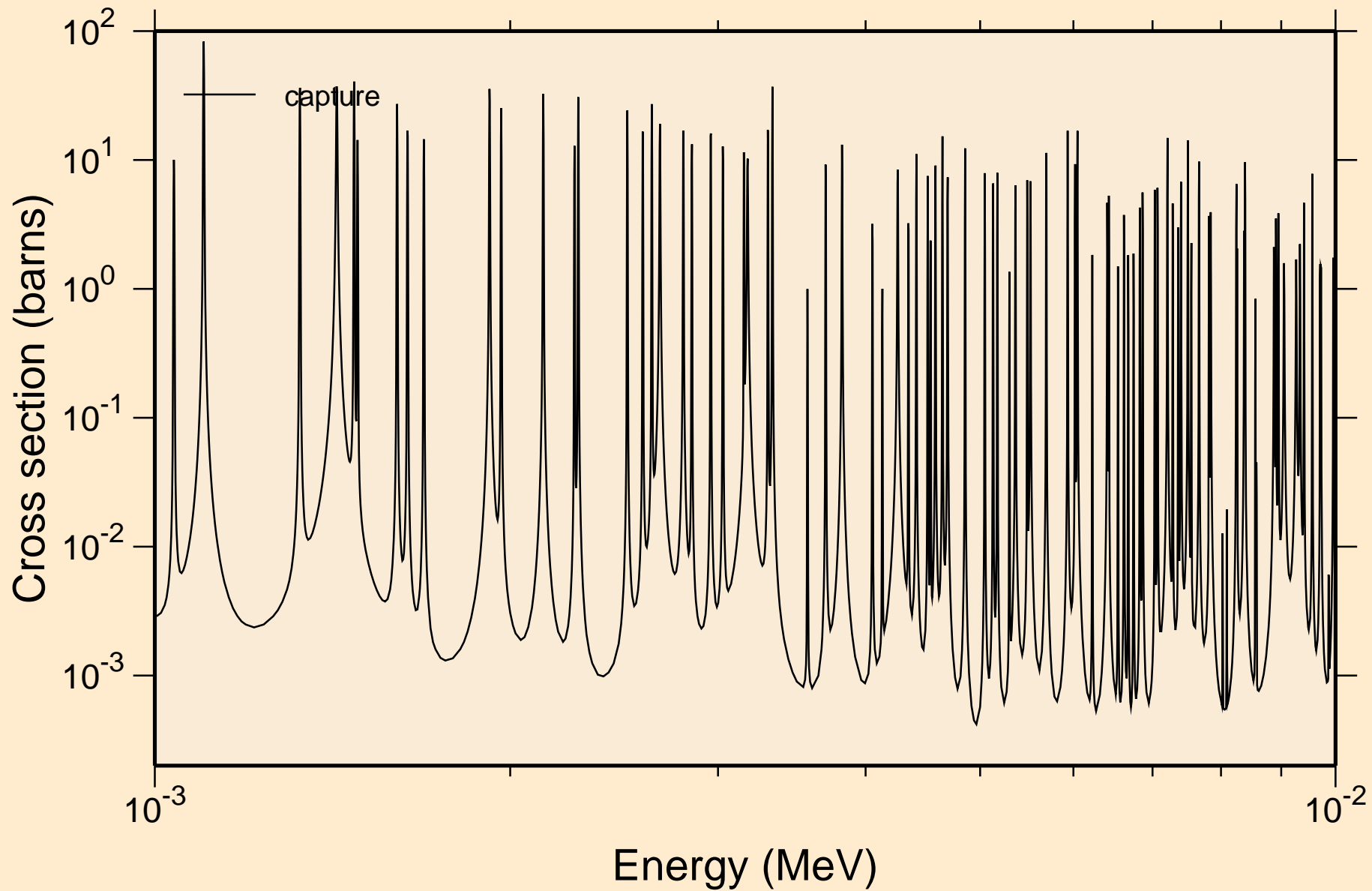
CD114 NRG TENDL-2015, AKONING  
resonance absorption cross sections



CD114 NRG TENDL-2015, AKONING  
resonance absorption cross sections

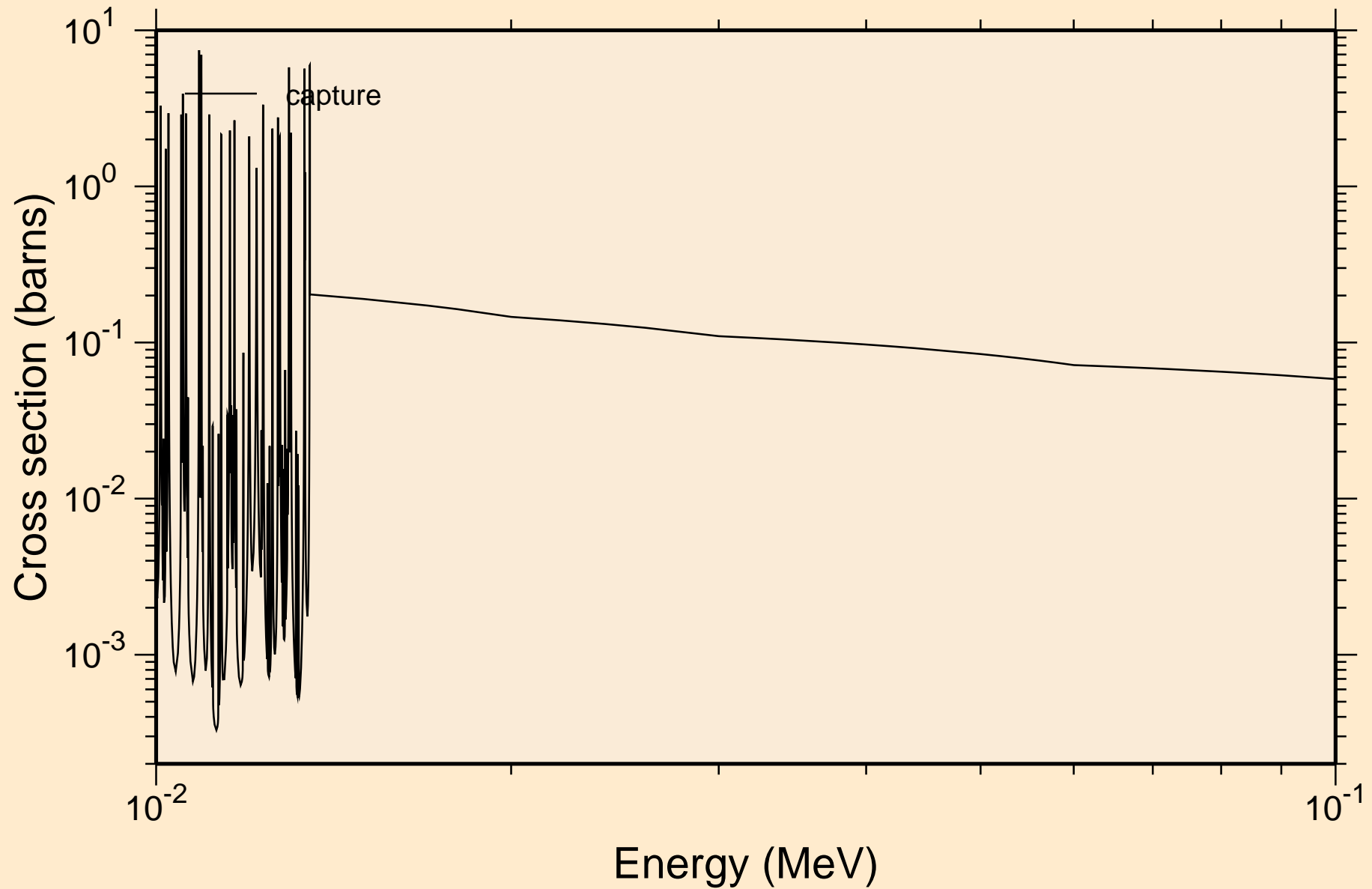


# CD114 NRG TENDL-2015, AKONING resonance absorption cross sections

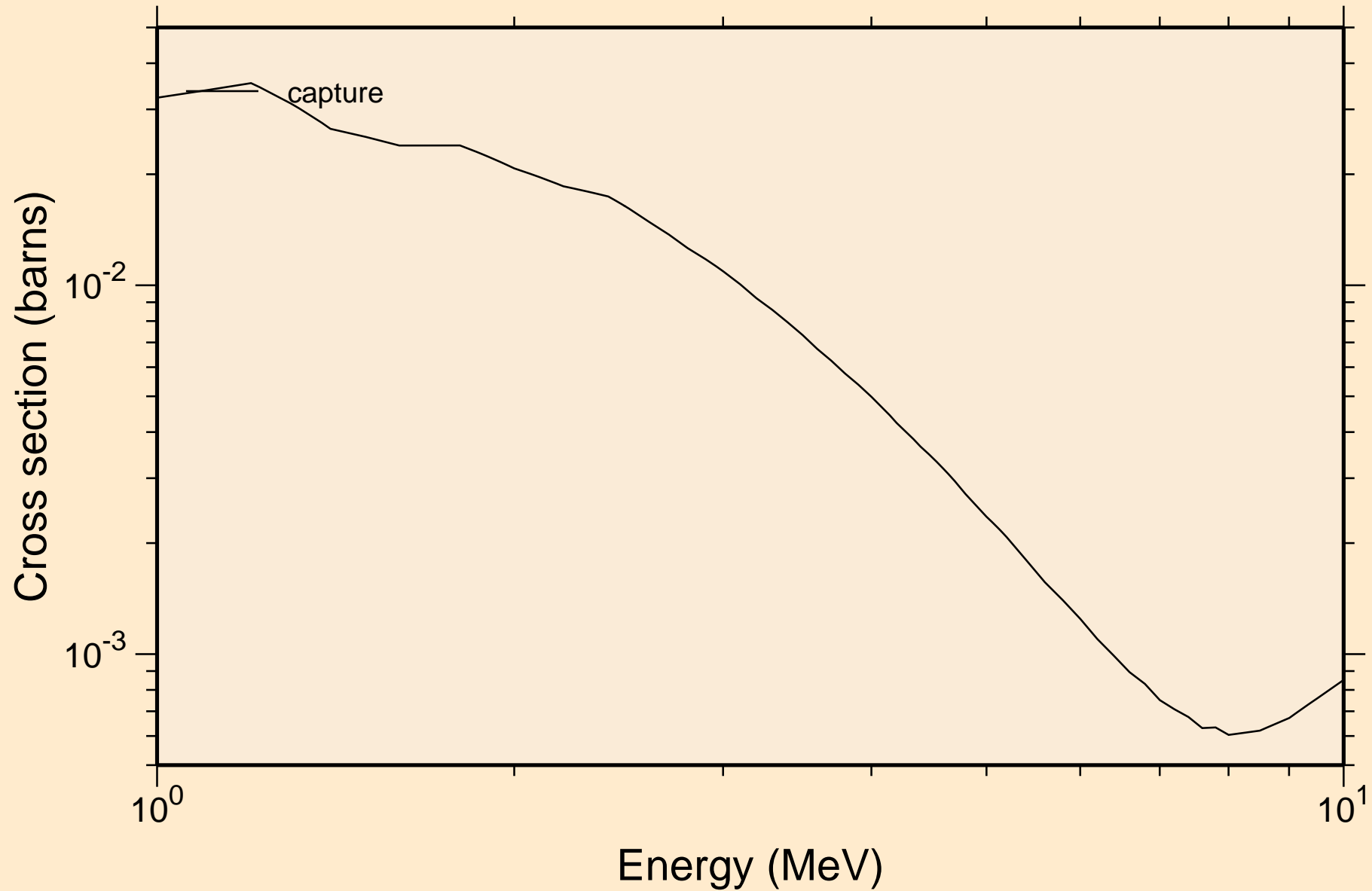




# CD114 NRG TENDL-2015, AKONING resonance absorption cross sections

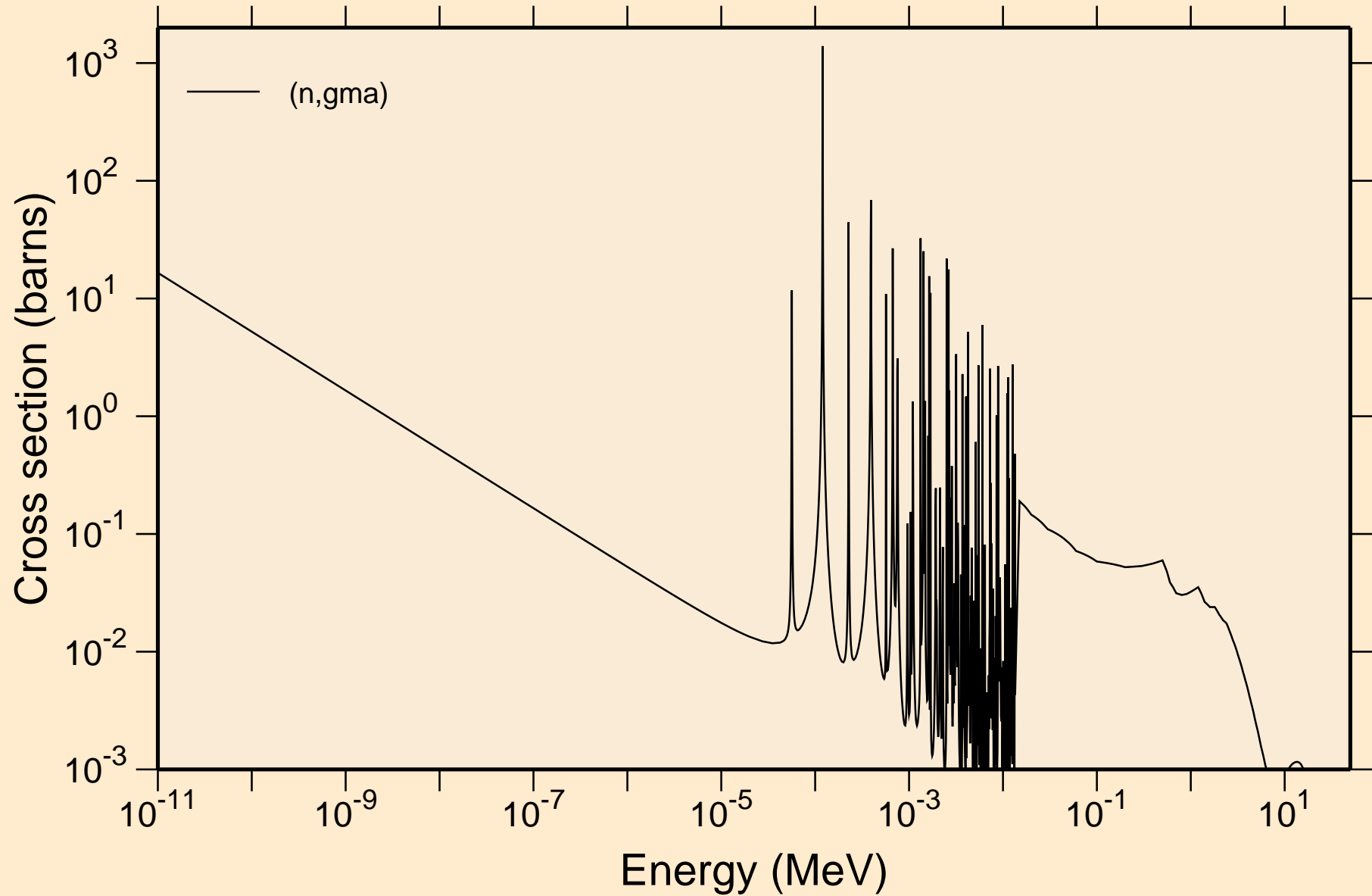


CD114 NRG TENDL-2015, AKONING  
resonance absorption cross sections



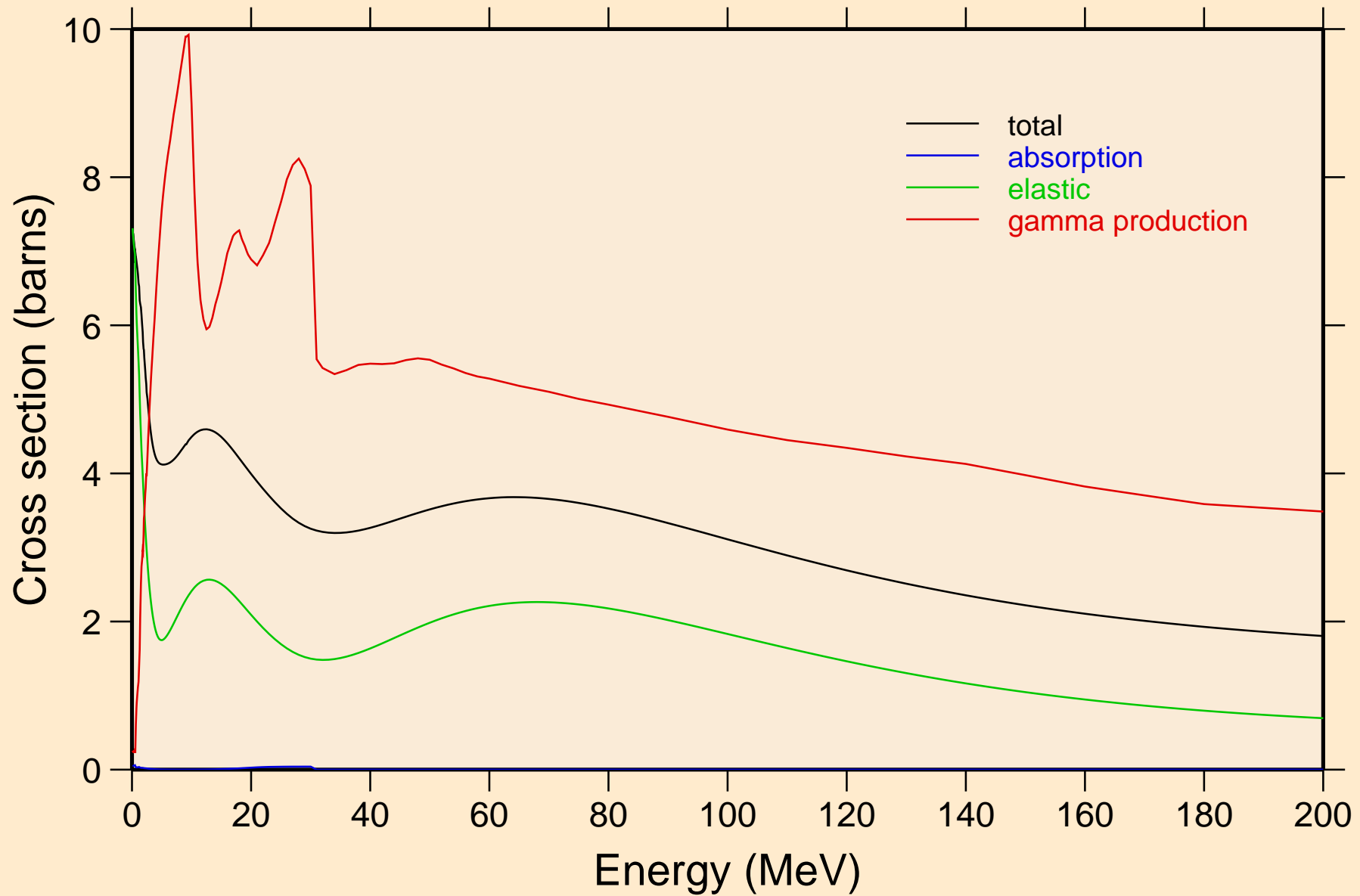
# CD114 NRG TENDL-2015, AKONING

## Non-threshold reactions

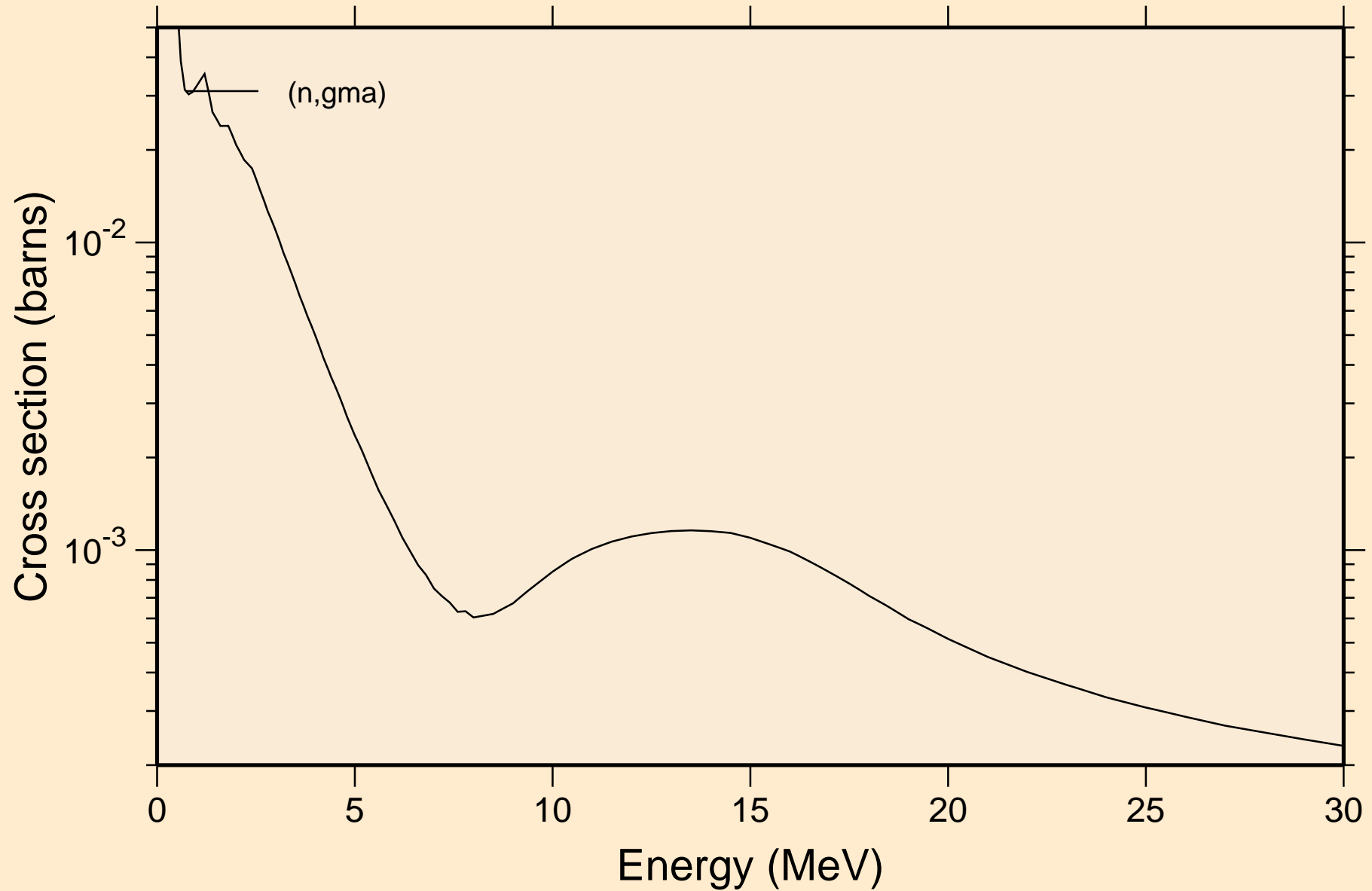


# CD114 NRG TENDL-2015, AKONING

## Principal cross sections

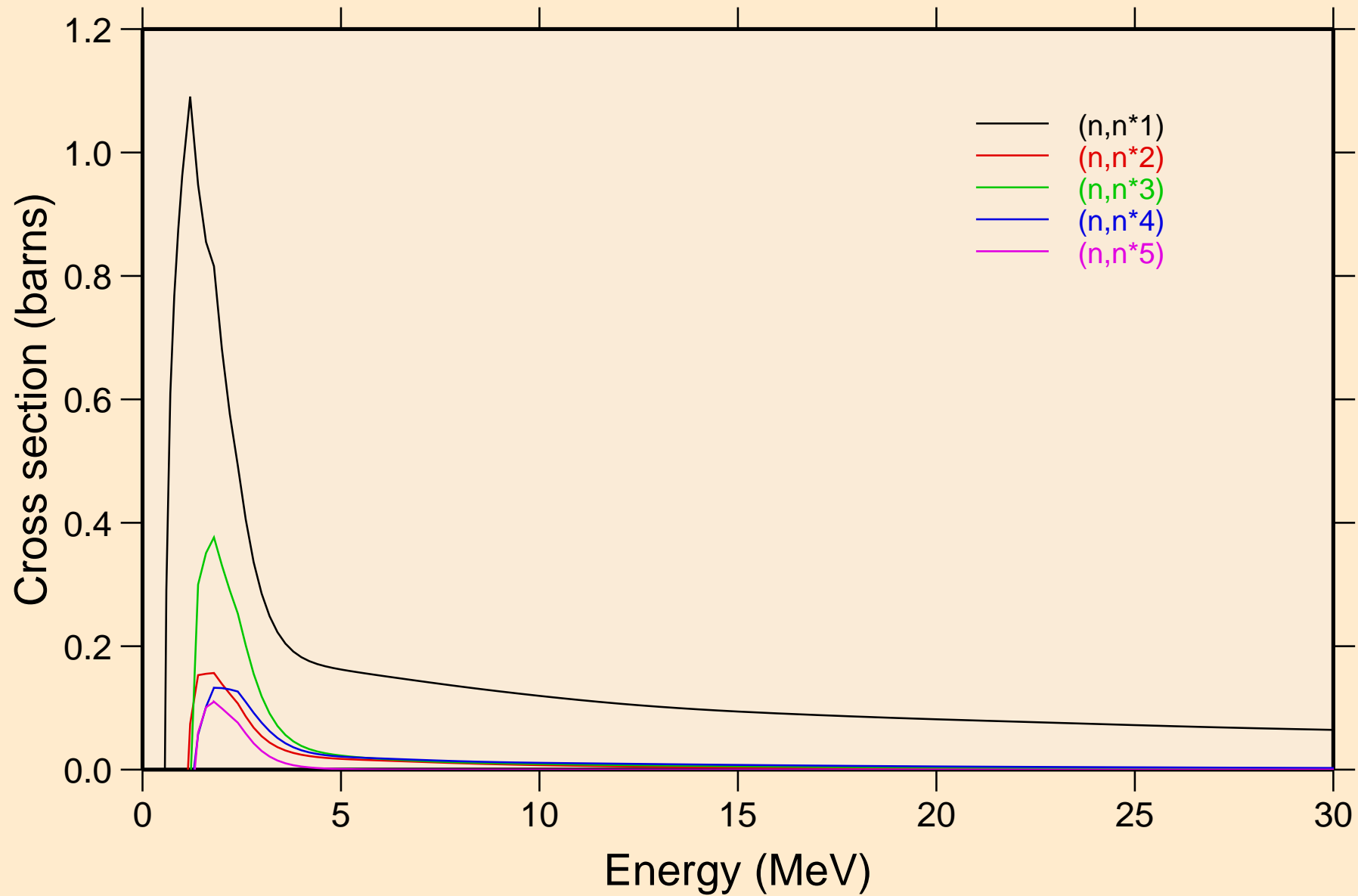


CD114 NRG TENDL-2015, AKONING  
Non-threshold reactions



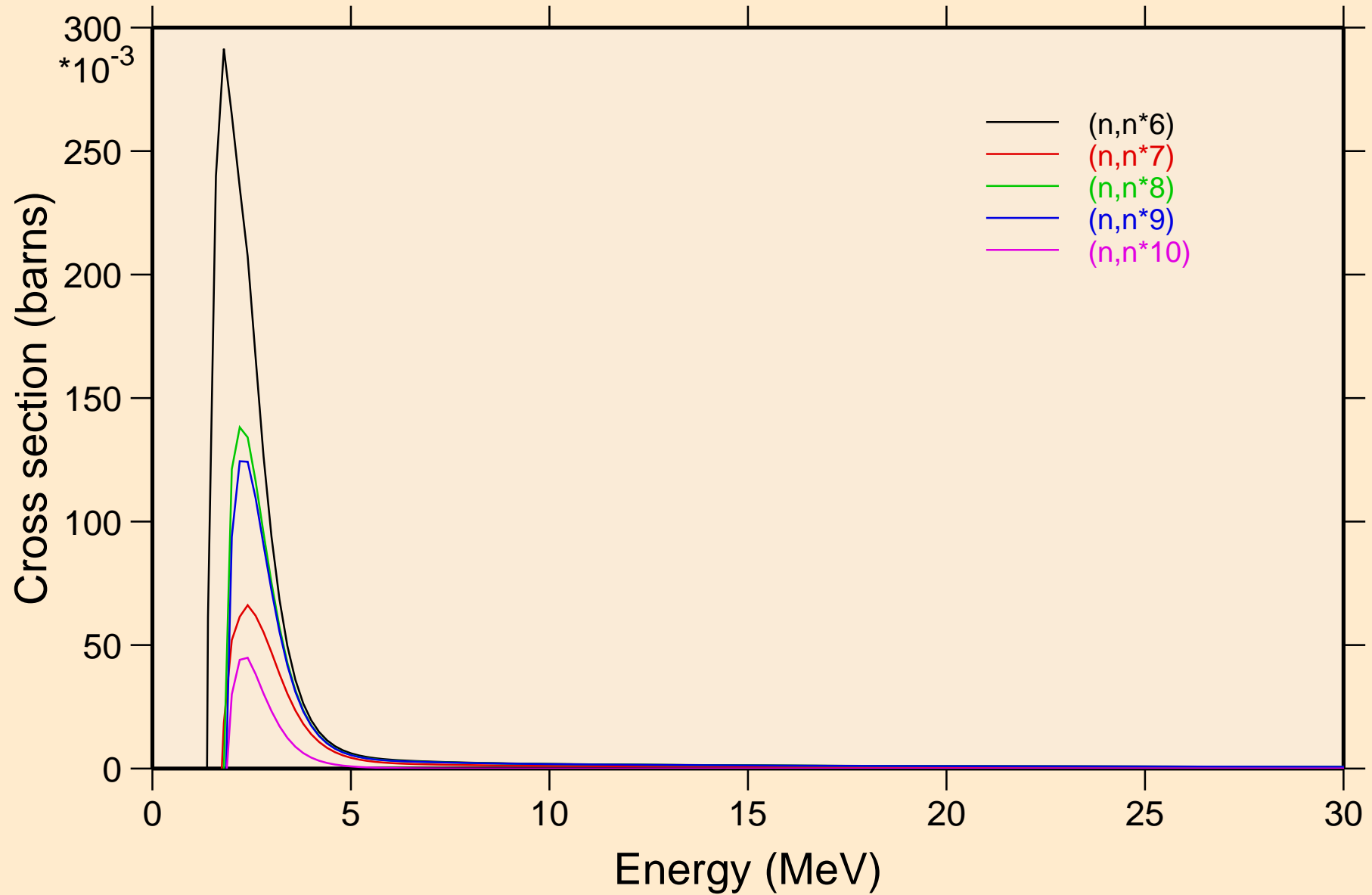
# CD114 NRG TENDL-2015, AKONING

## Inelastic levels



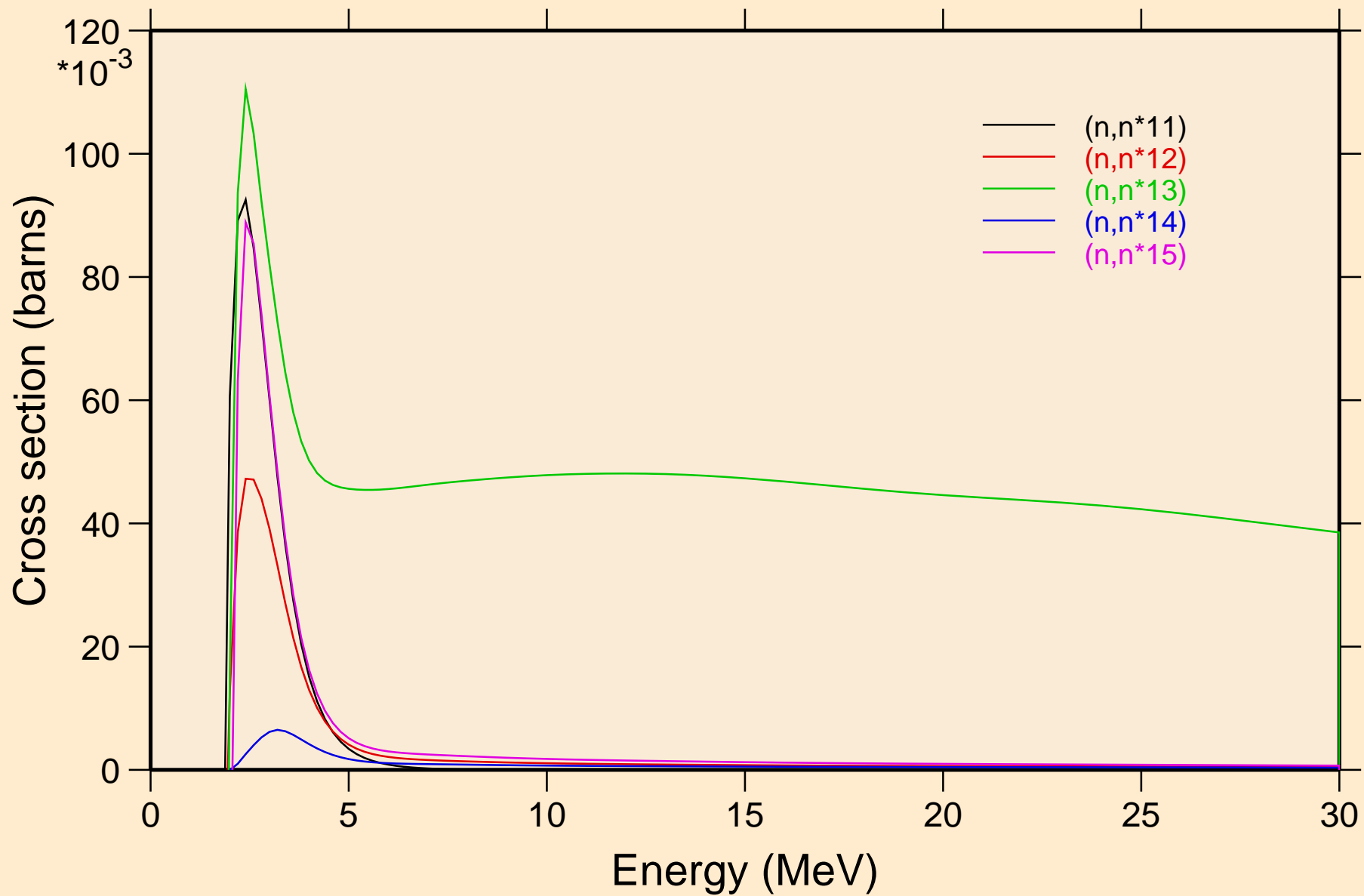
# CD114 NRG TENDL-2015, AKONING

## Inelastic levels



# CD114 NRG TENDL-2015, AKONING

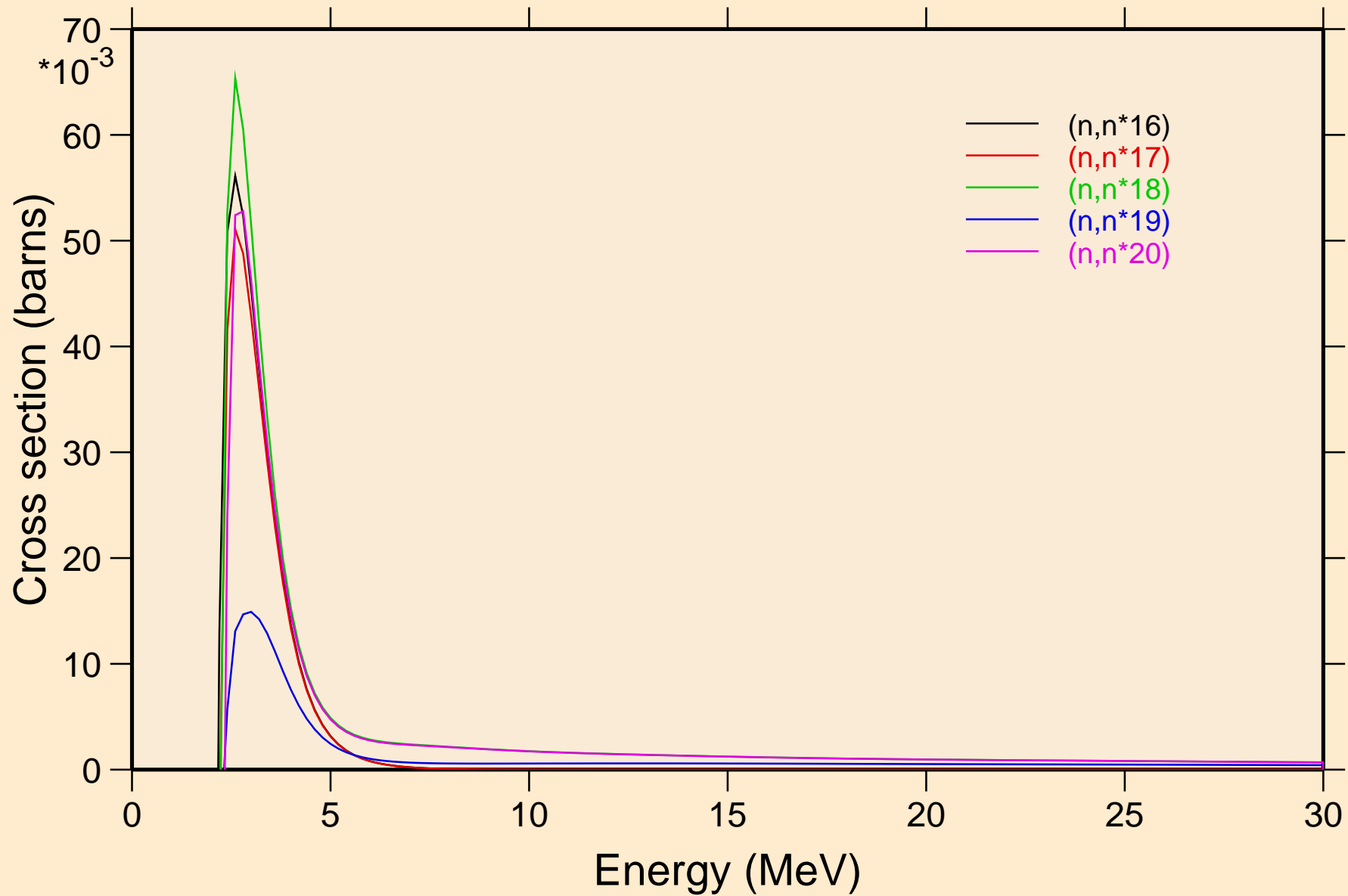
## Inelastic levels





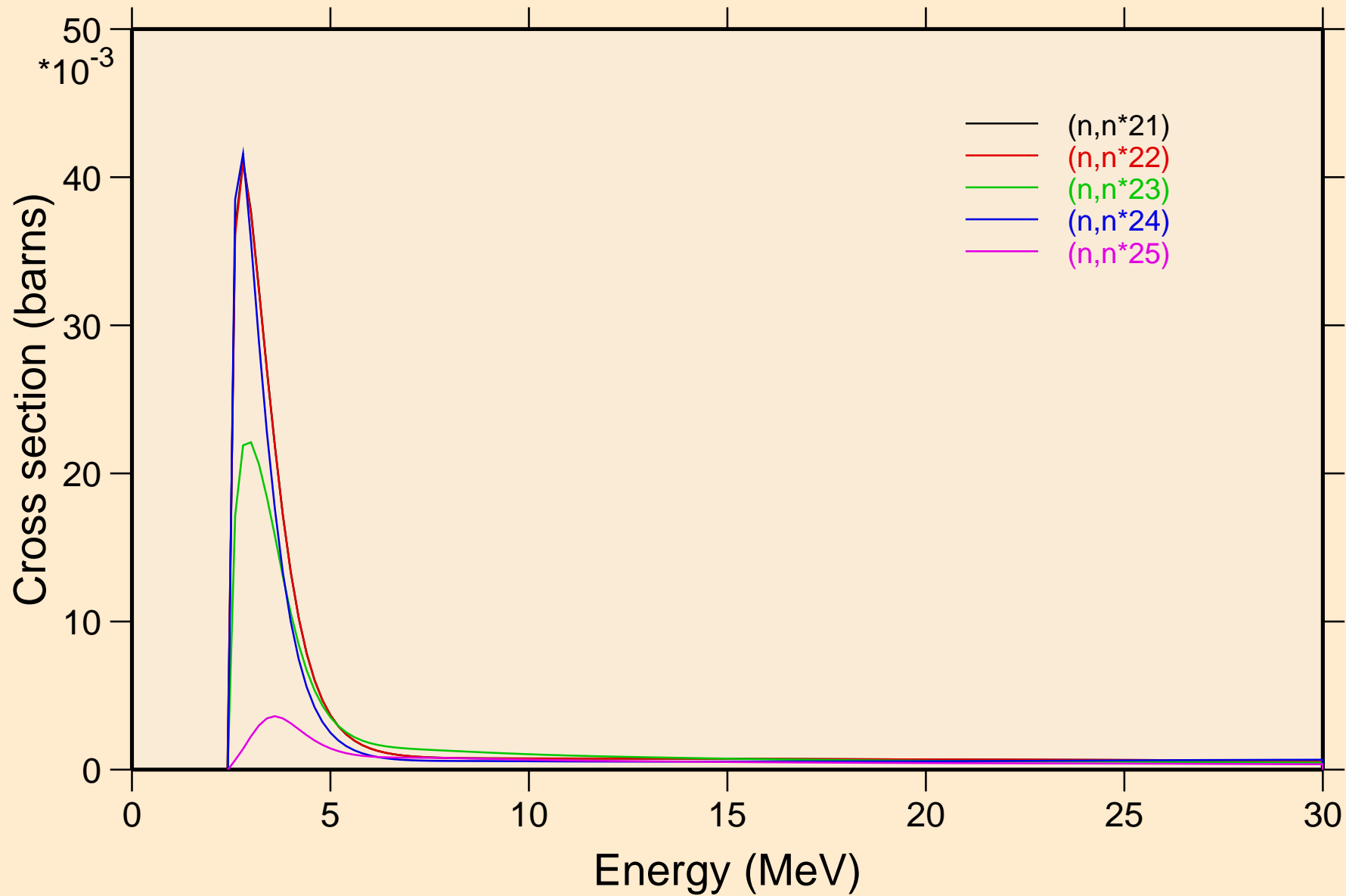
# CD114 NRG TENDL-2015, AKONING

## Inelastic levels



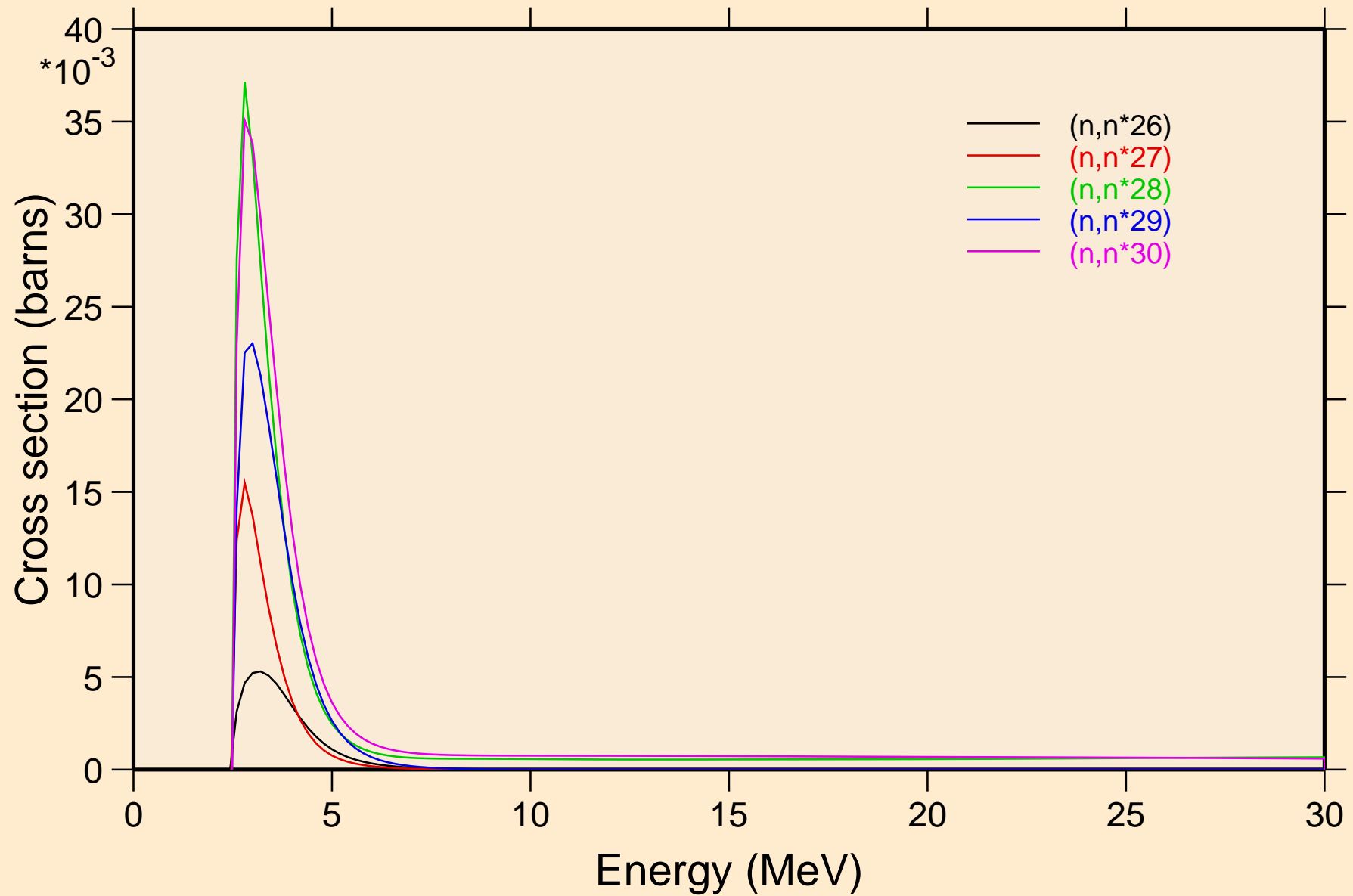
# CD114 NRG TENDL-2015, AKONING

## Inelastic levels



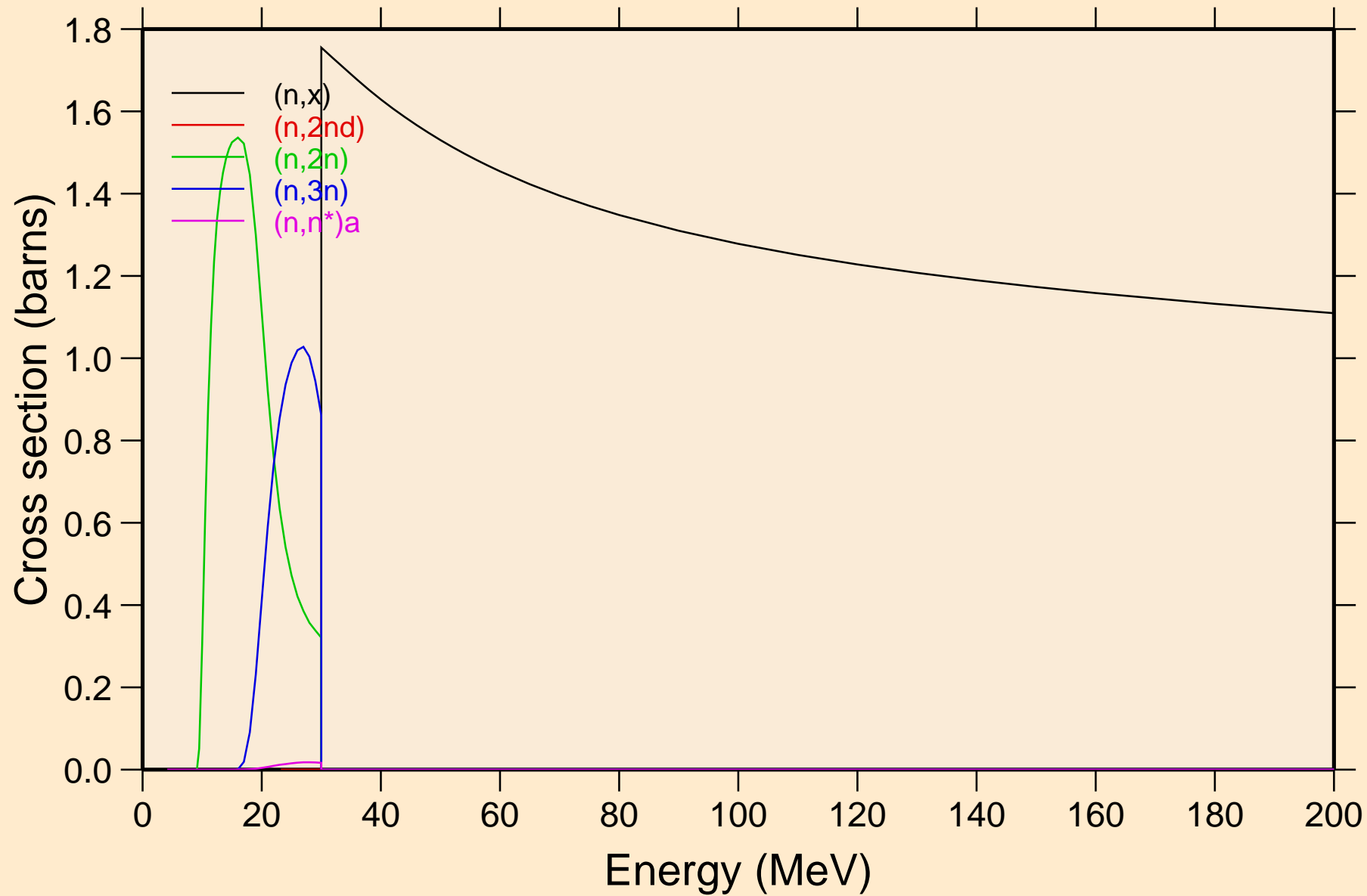
# CD114 NRG TENDL-2015, AKONING

## Inelastic levels



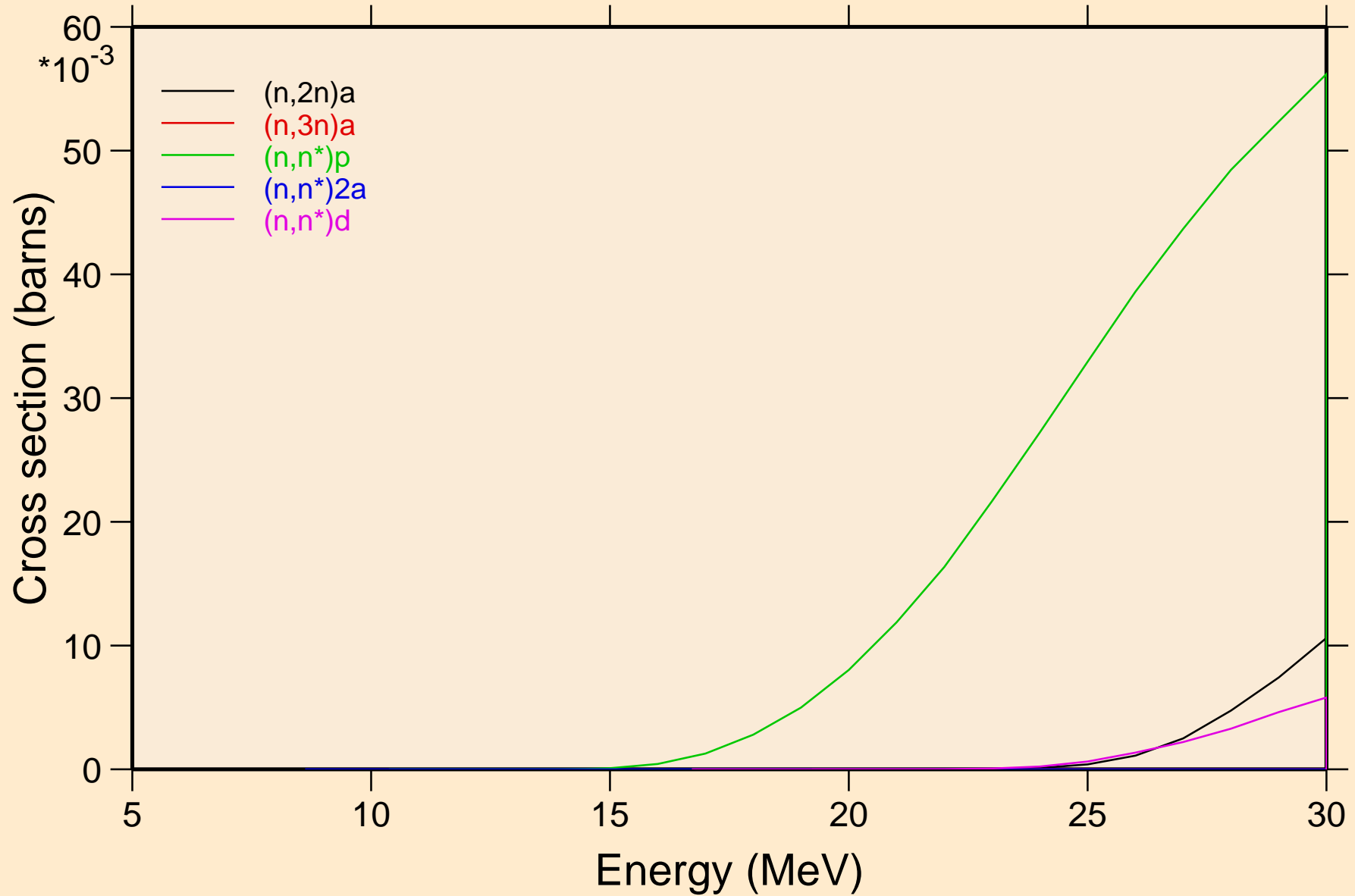
# CD114 NRG TENDL-2015, AKONING

## Threshold reactions



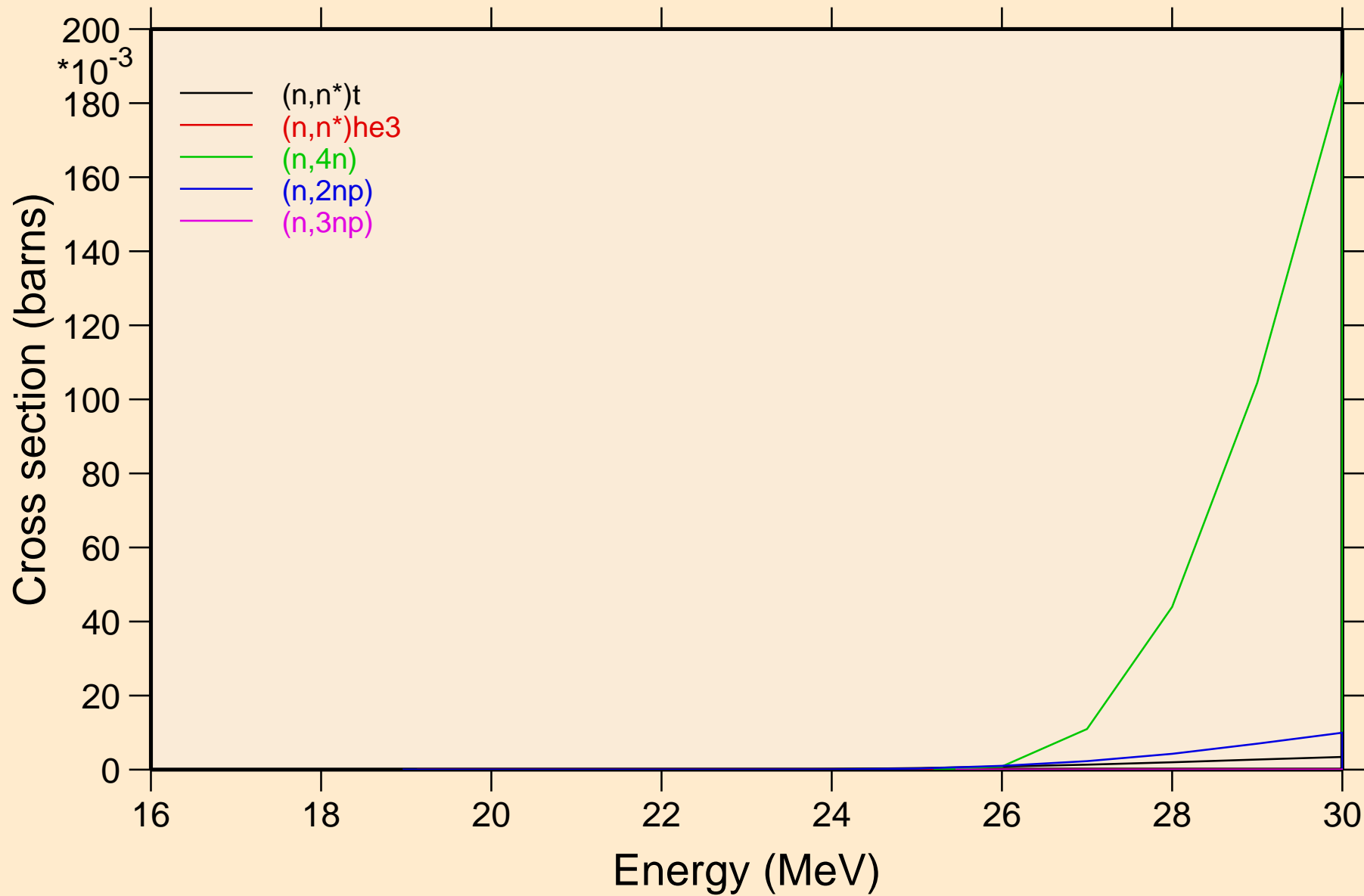
# CD114 NRG TENDL-2015, AKONING

## Threshold reactions



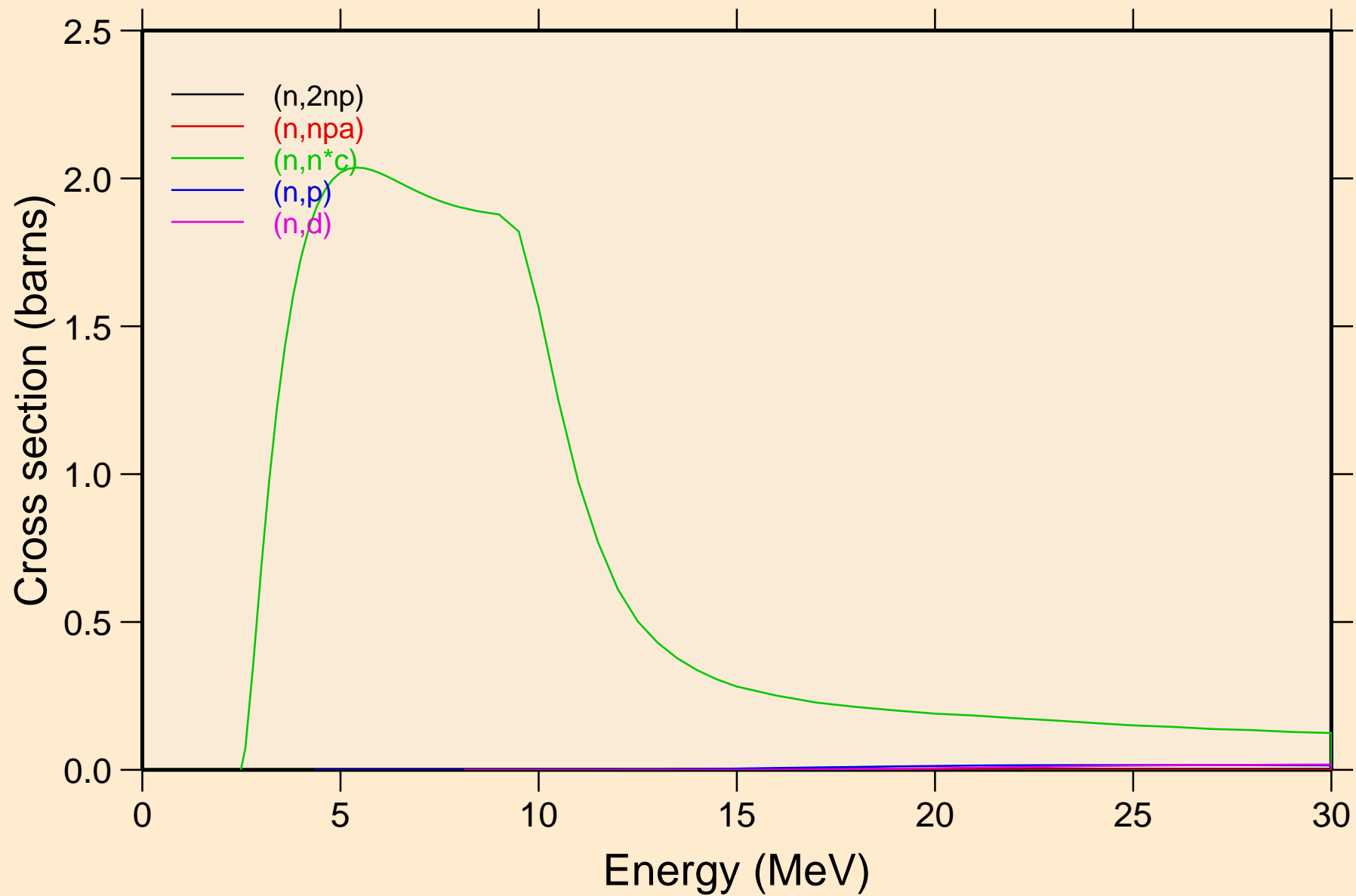
# CD114 NRG TENDL-2015, AKONING

## Threshold reactions



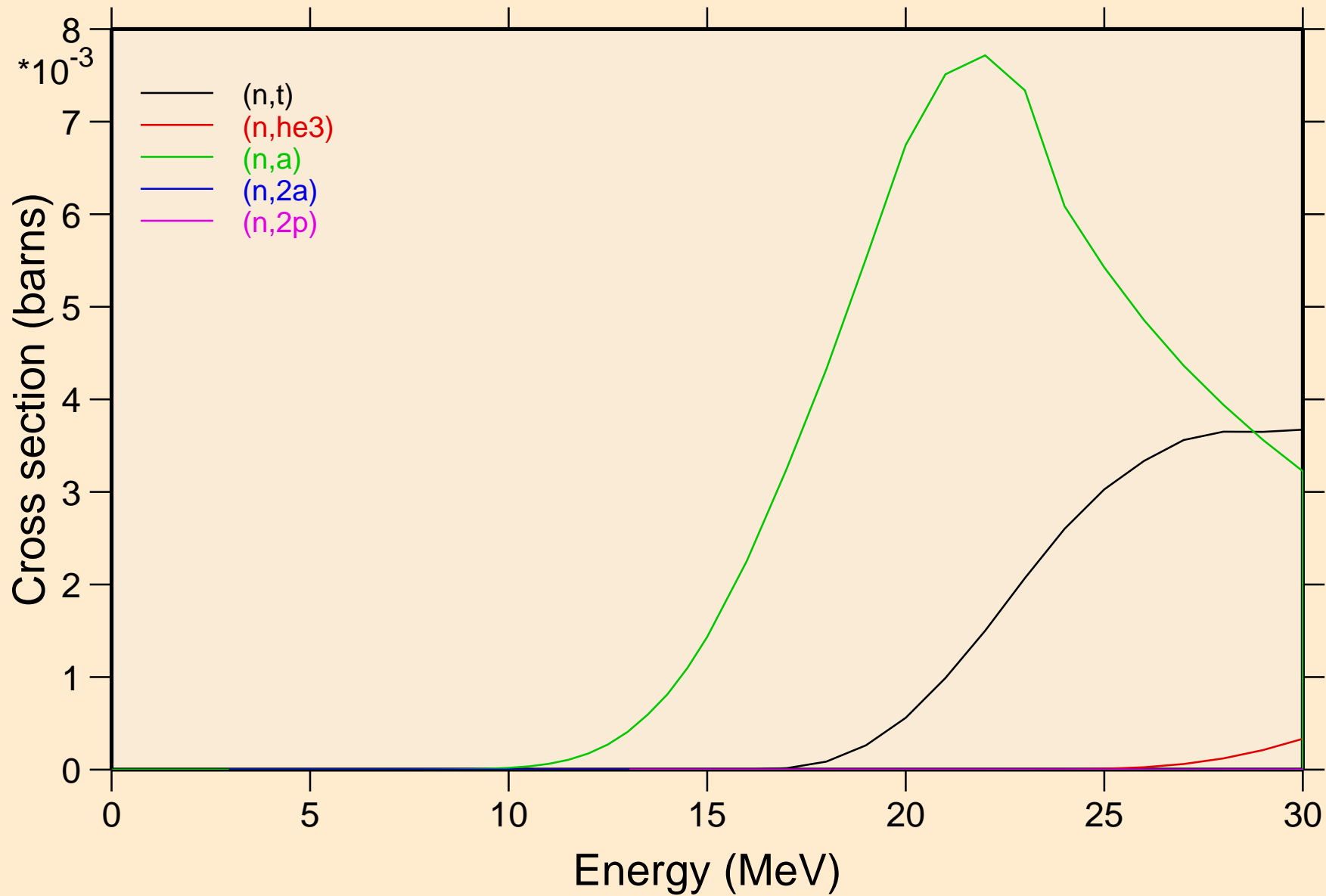
# CD114 NRG TENDL-2015, AKONING

## Threshold reactions



# CD114 NRG TENDL-2015, AKONING

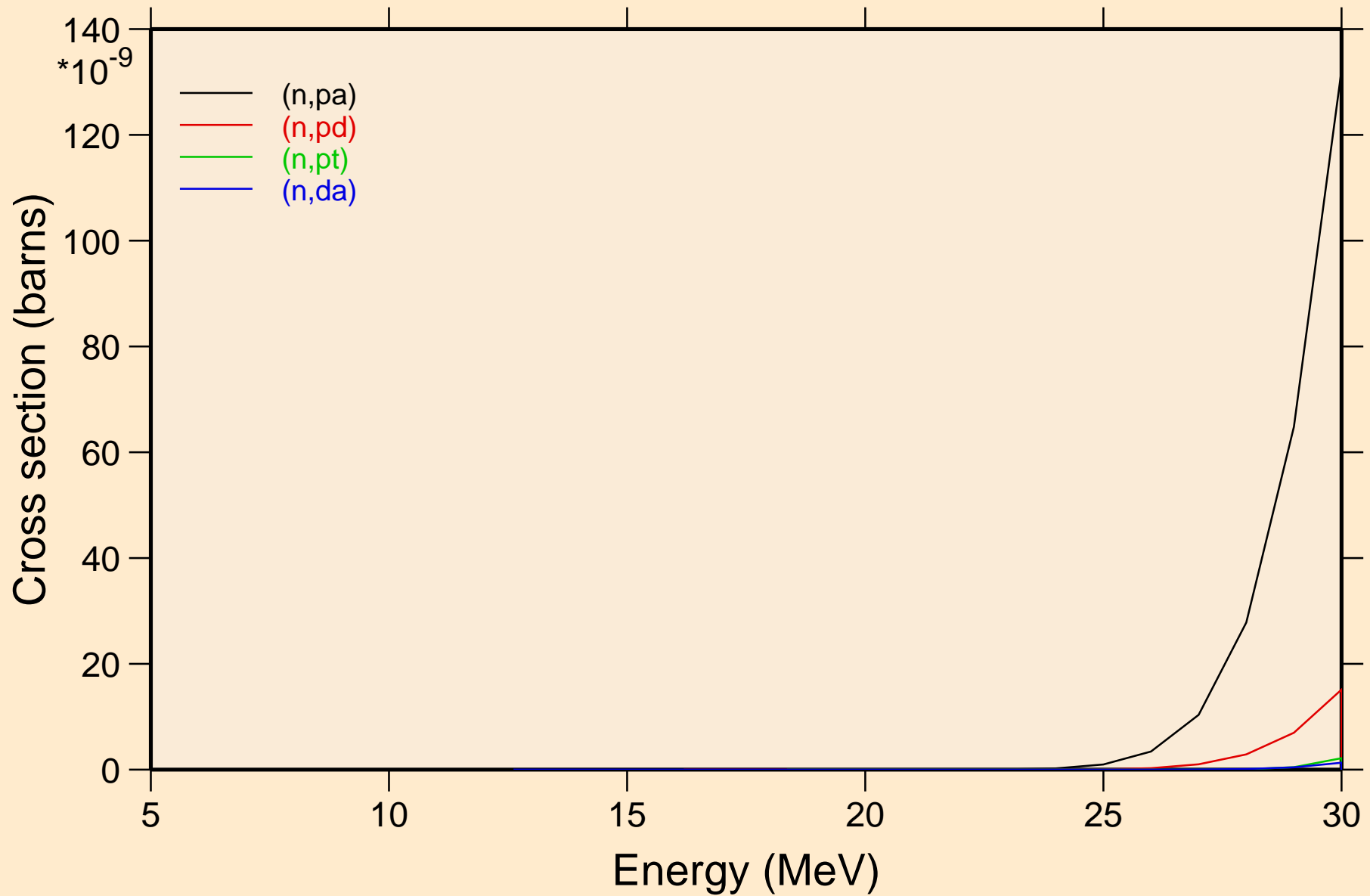
## Threshold reactions



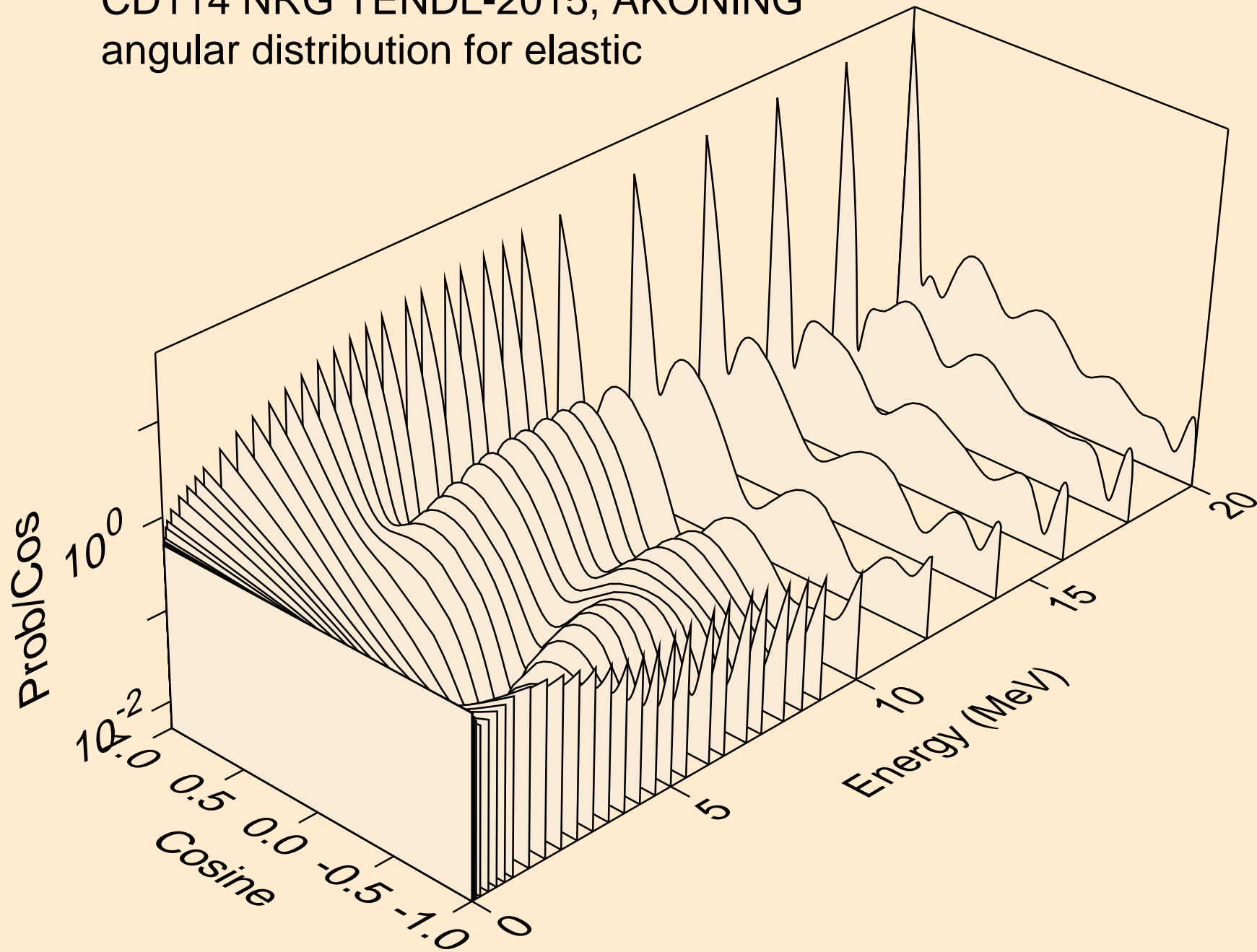


# CD114 NRG TENDL-2015, AKONING

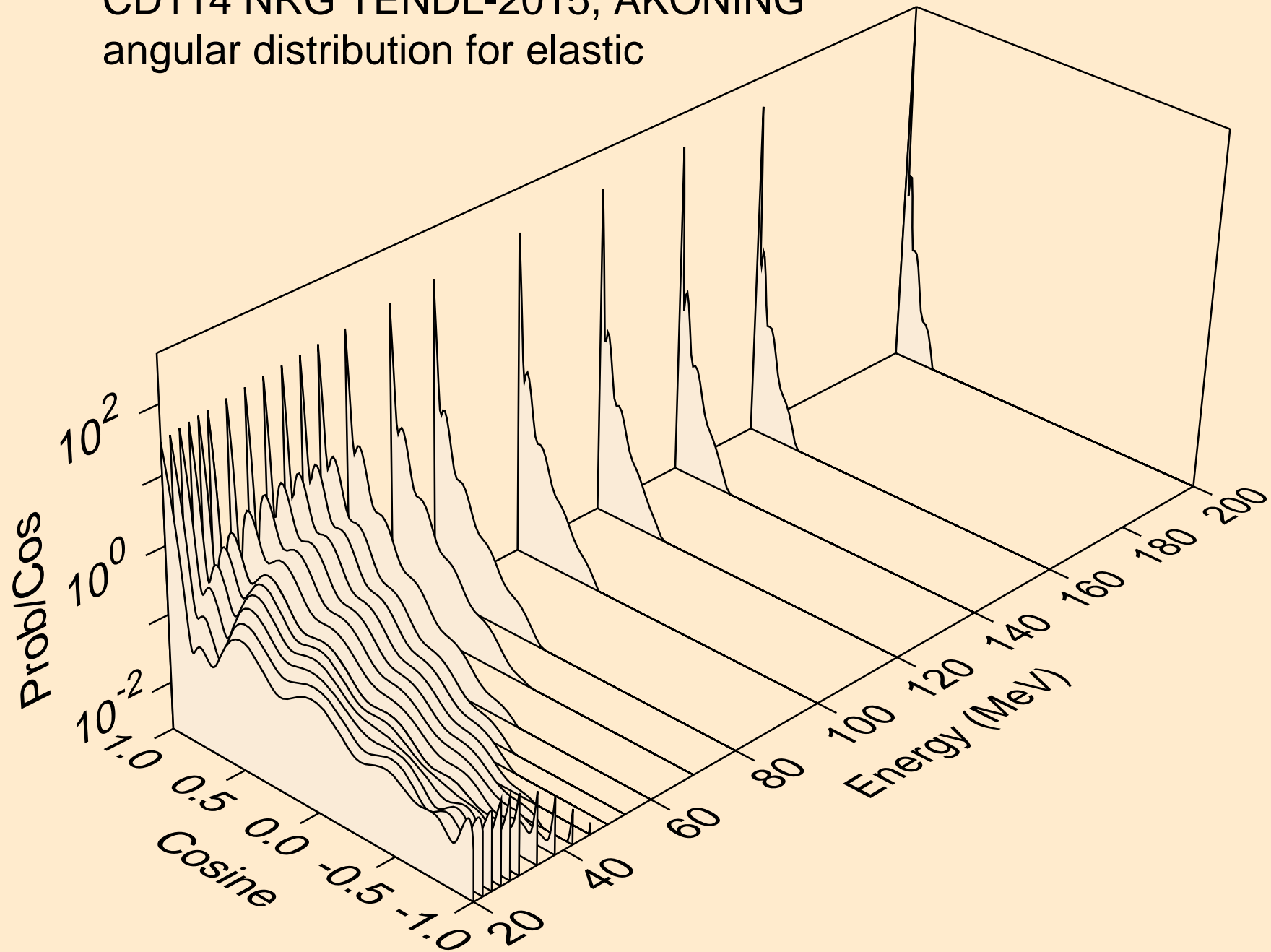
## Threshold reactions



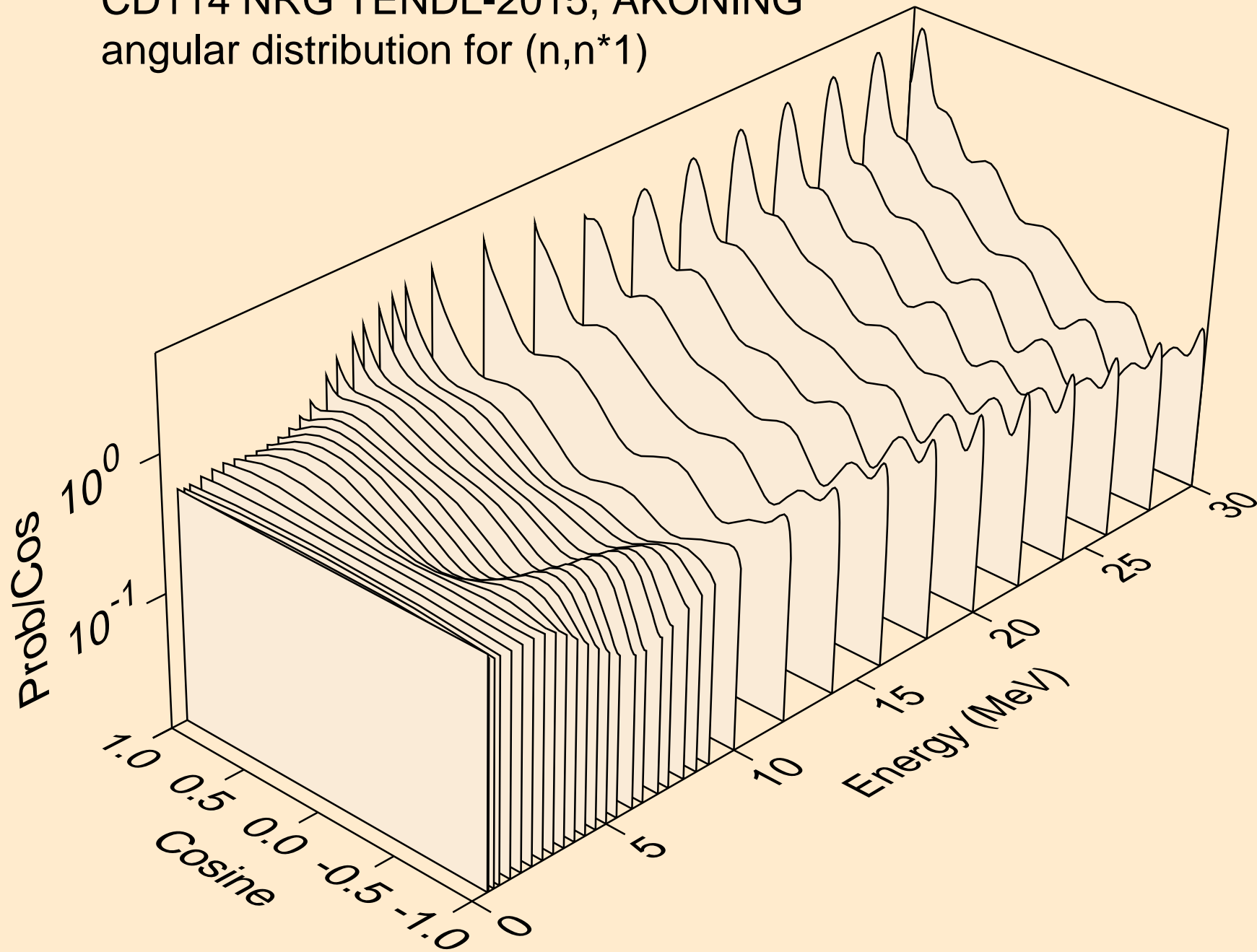
CD114 NRG TENDL-2015, AKONING  
angular distribution for elastic



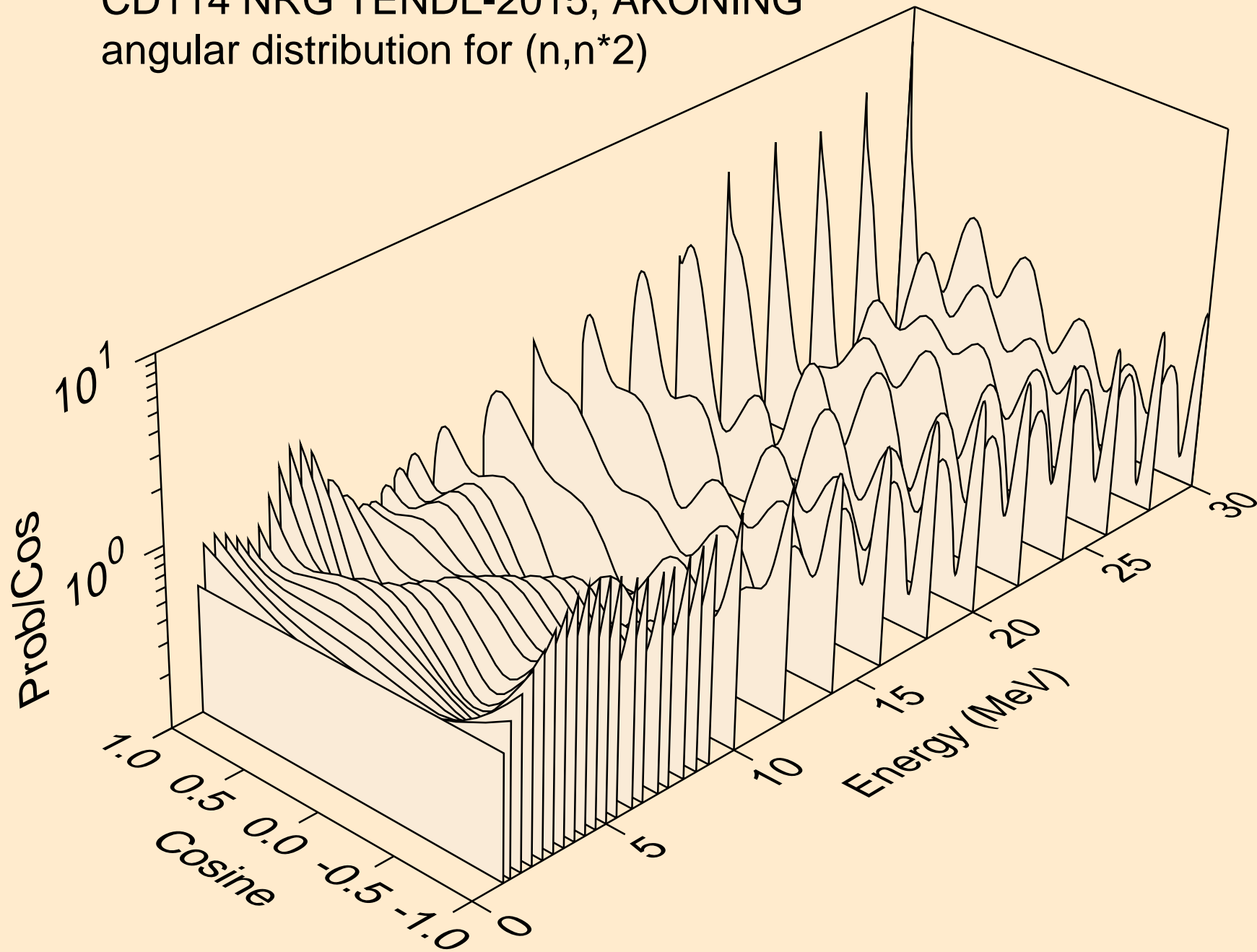
CD114 NRG TENDL-2015, AKONING  
angular distribution for elastic



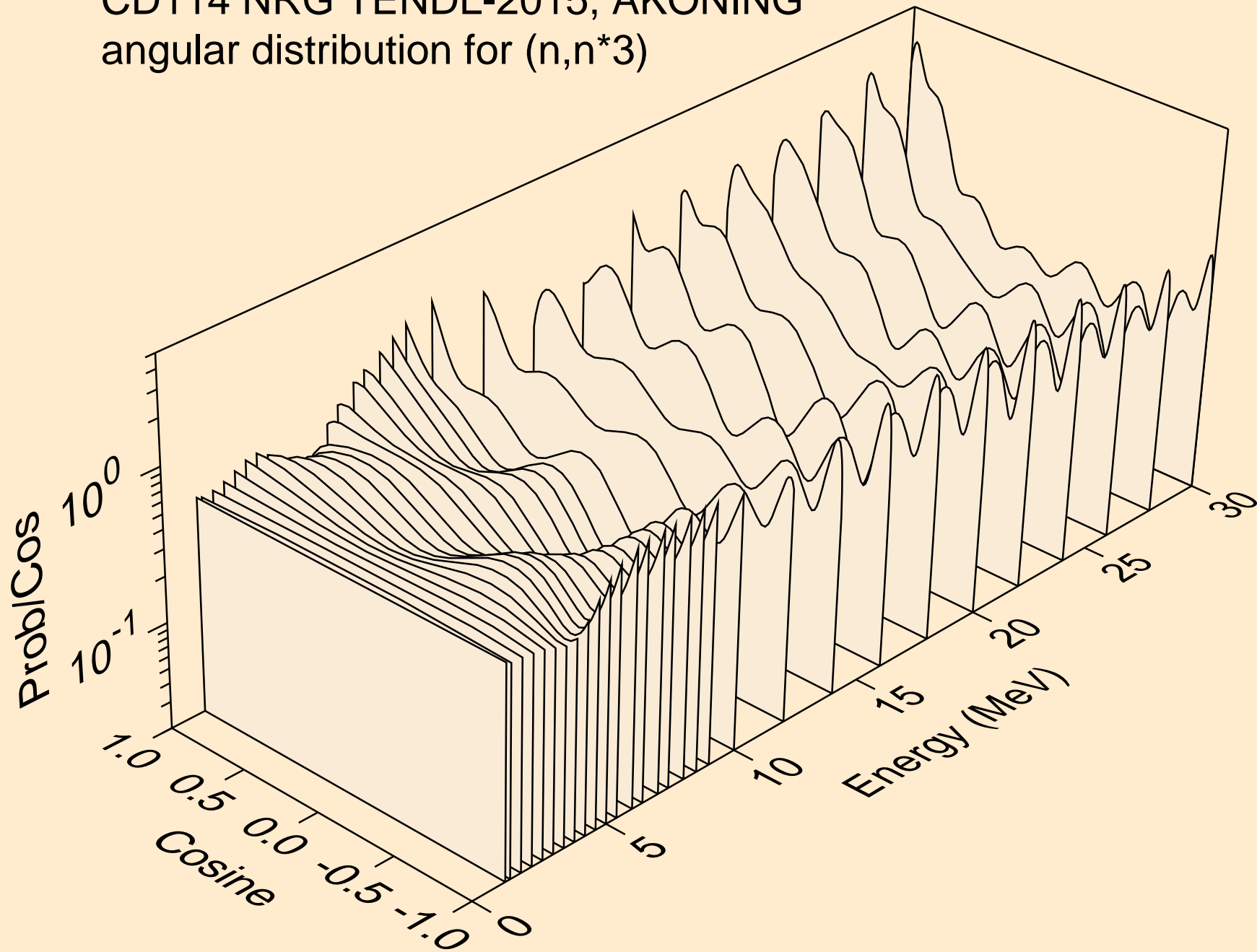
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



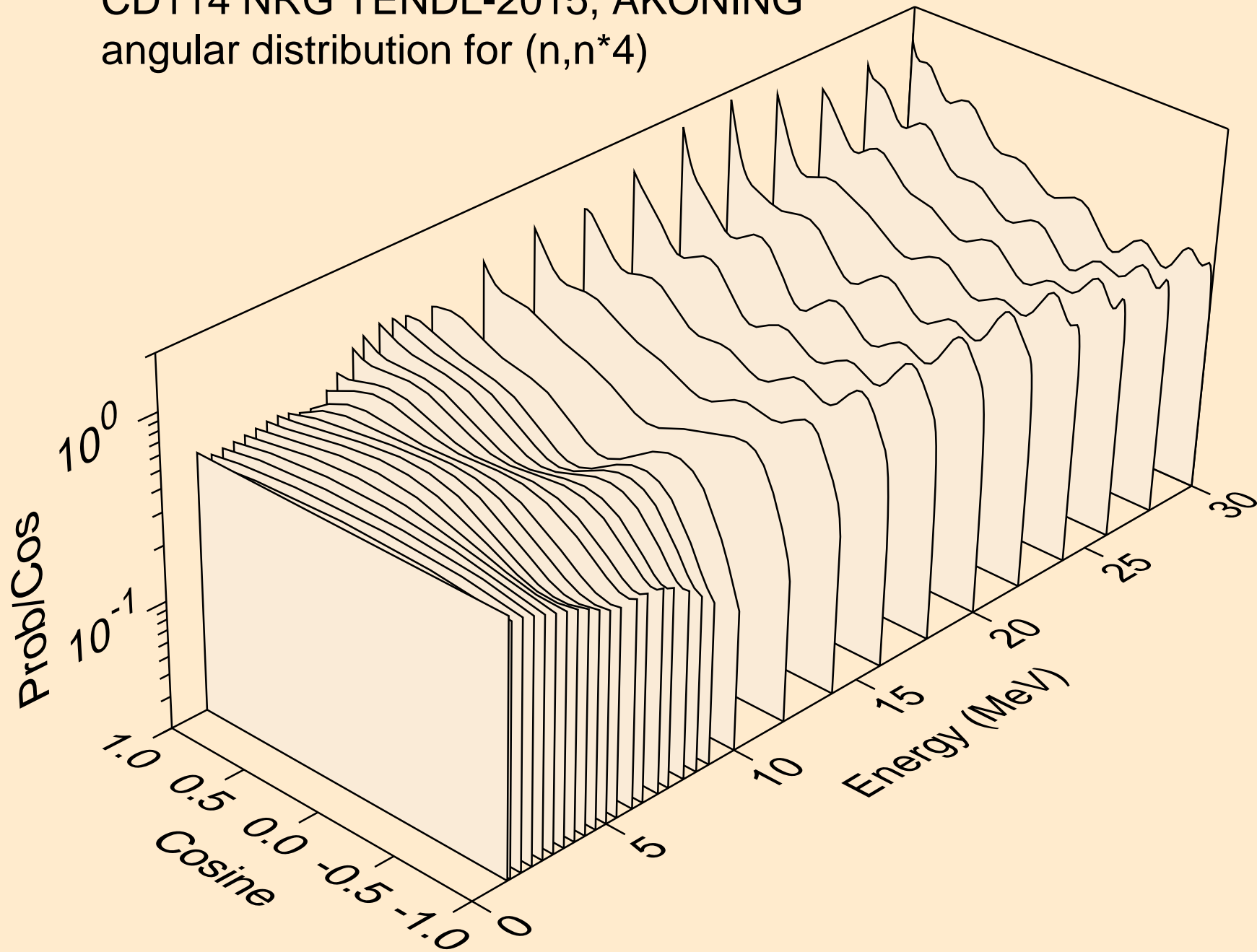
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



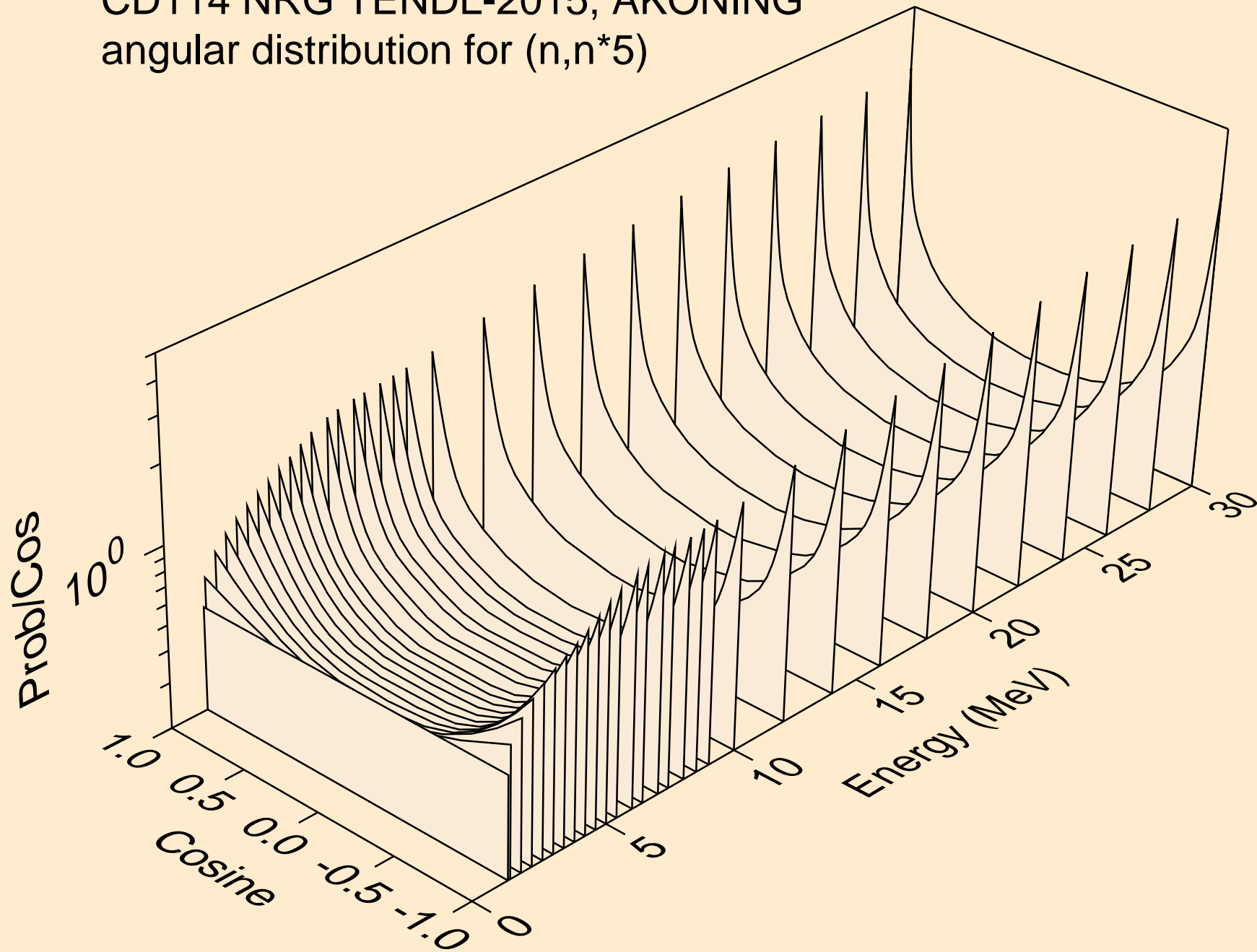
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

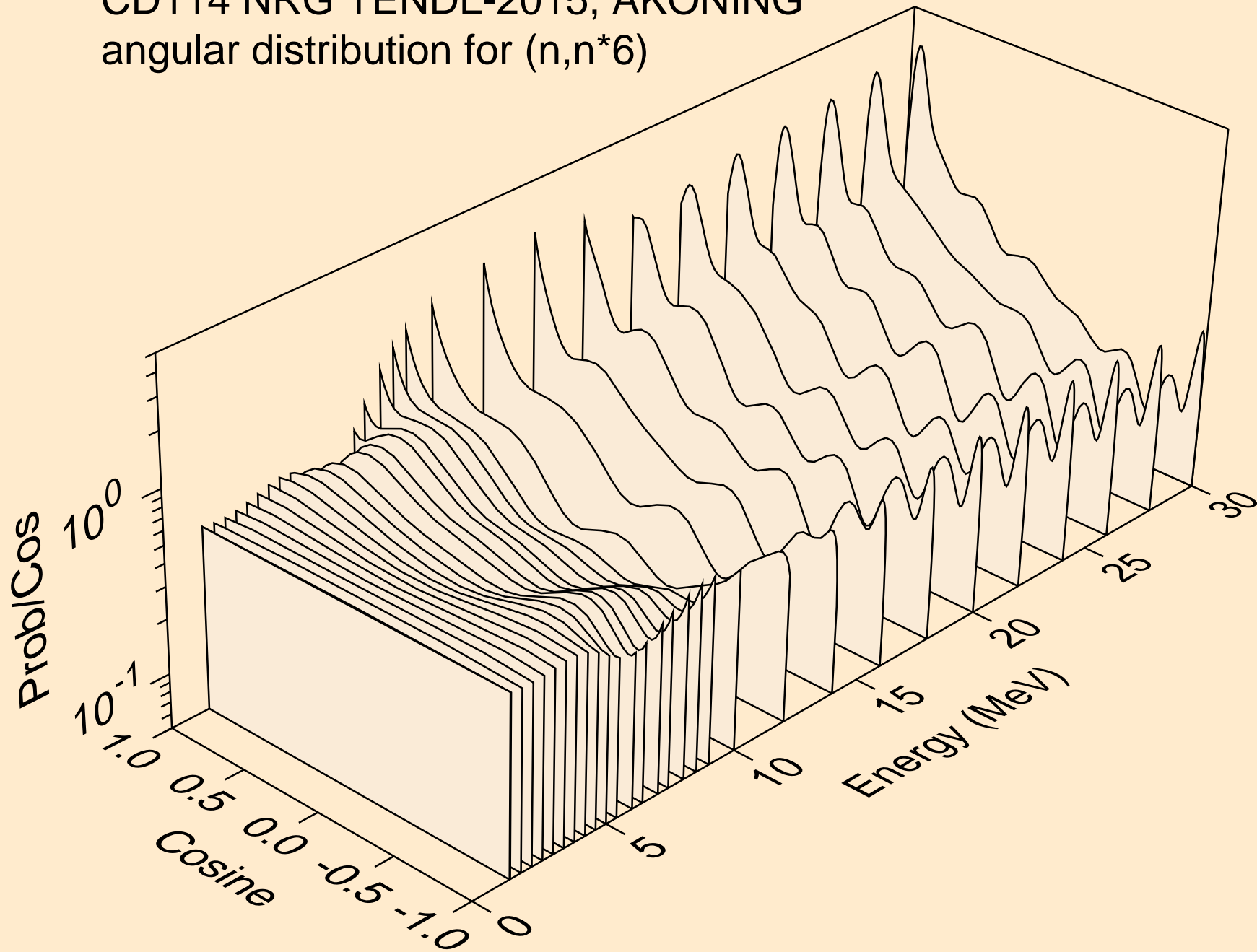


CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

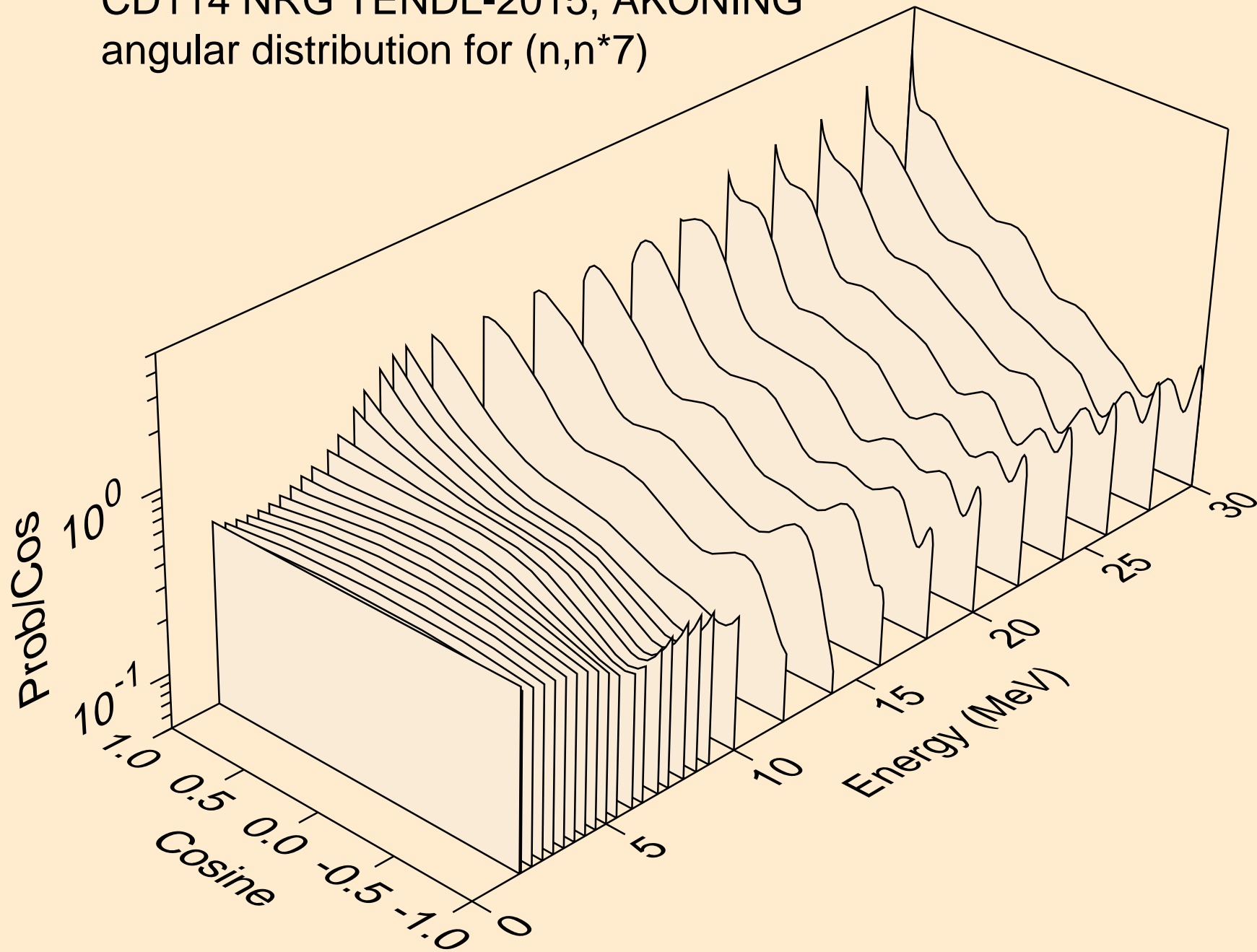




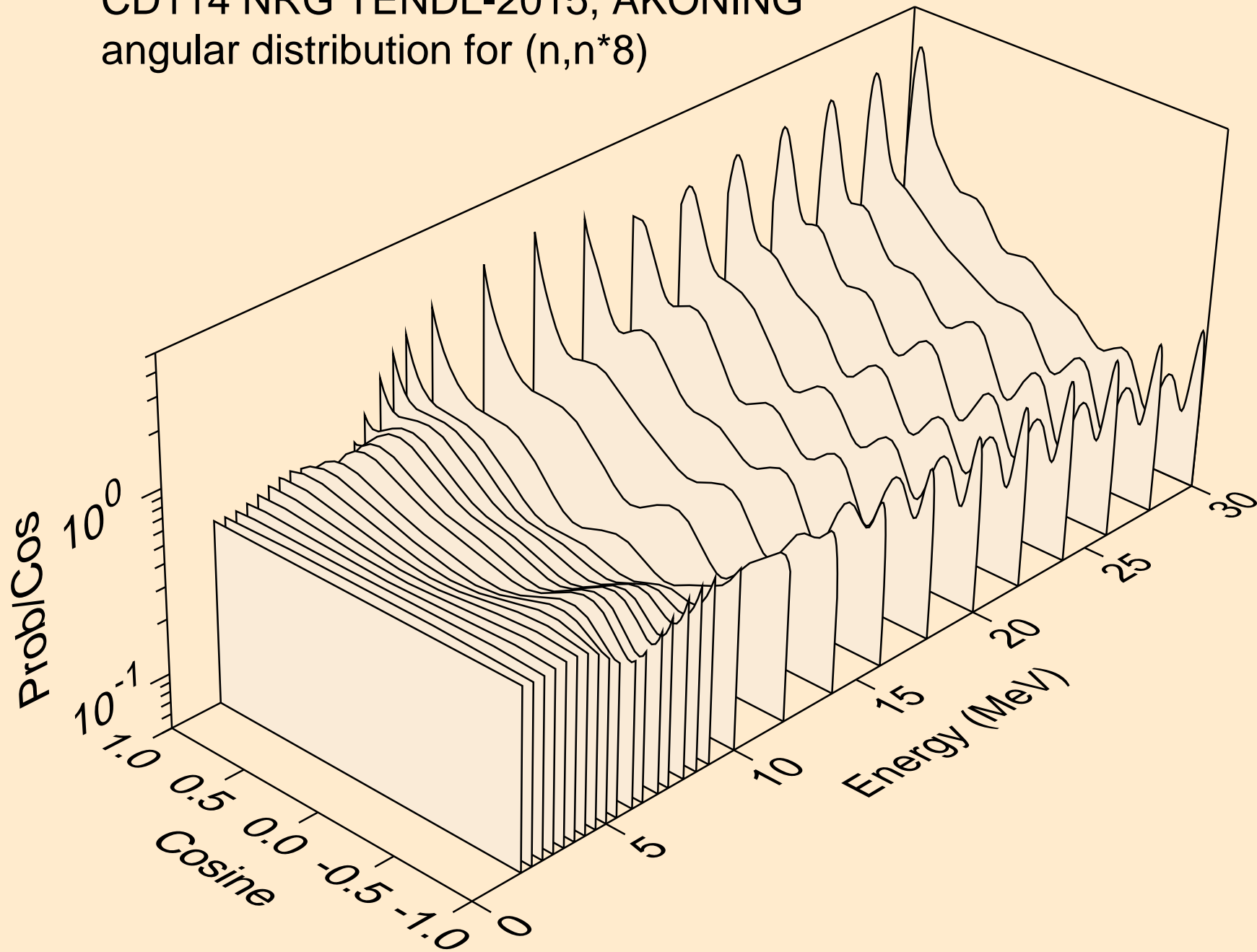
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angular distribution for (n,n\*6)



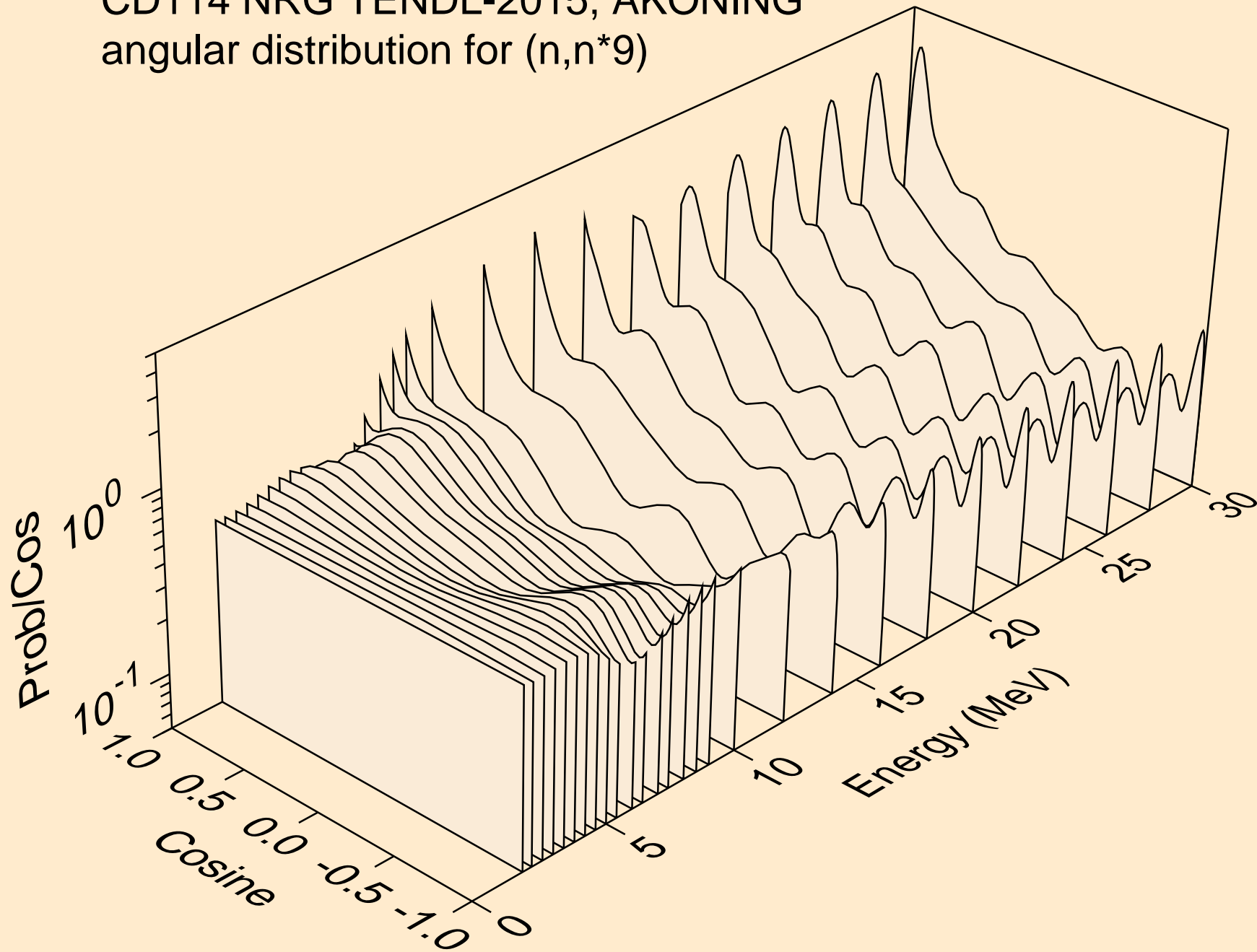
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angular distribution for (n,n\*7)



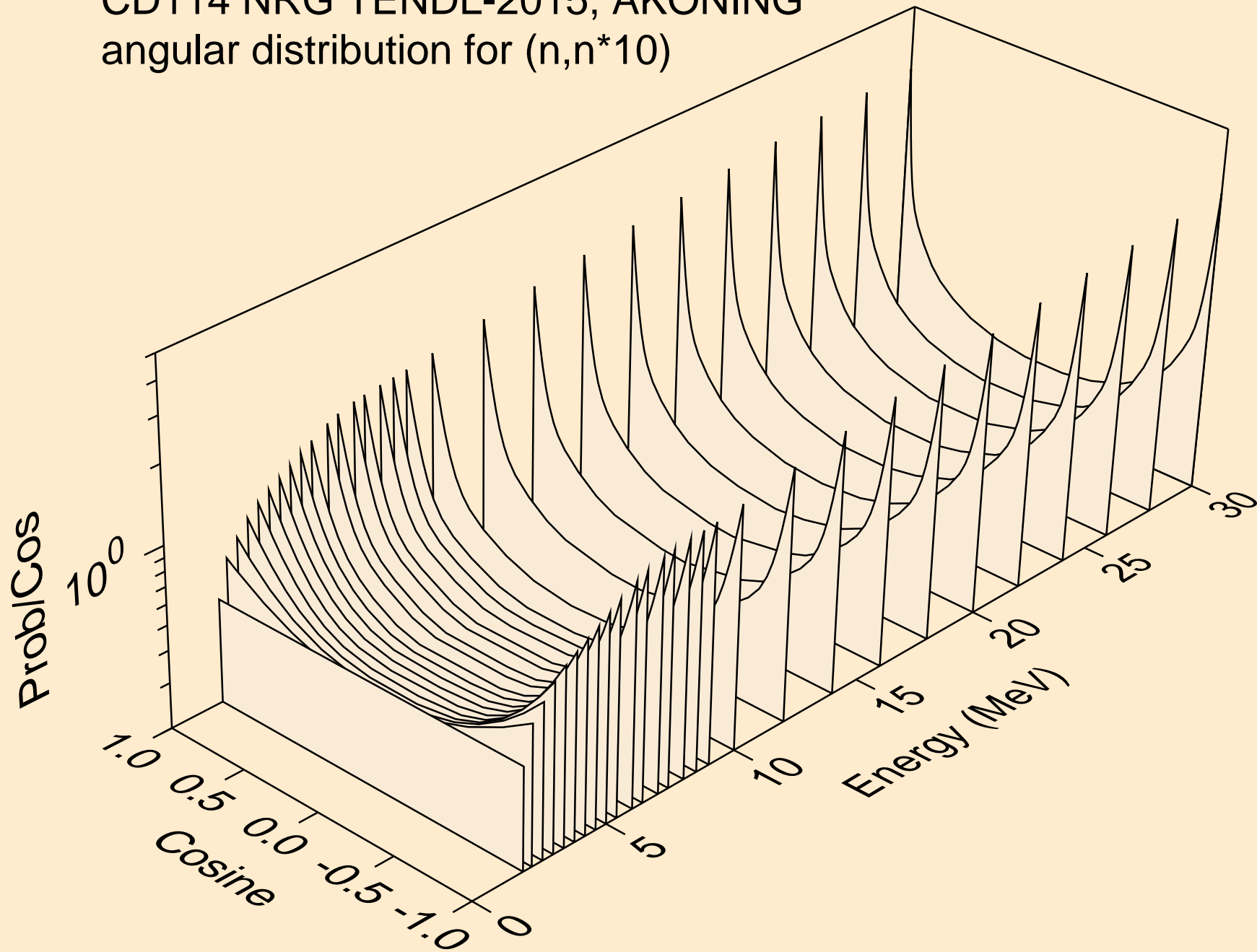
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angular distribution for (n,n\*8)



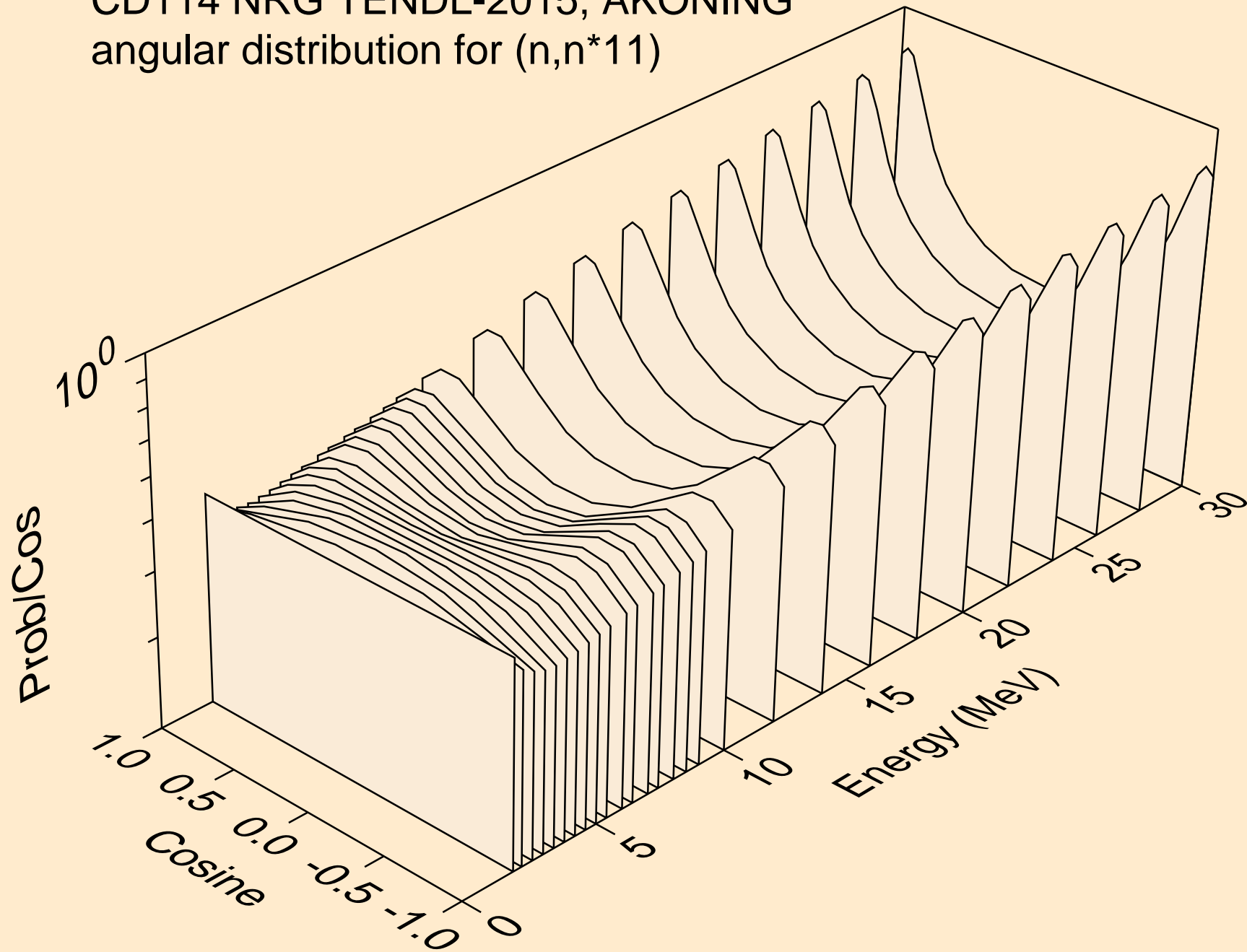
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



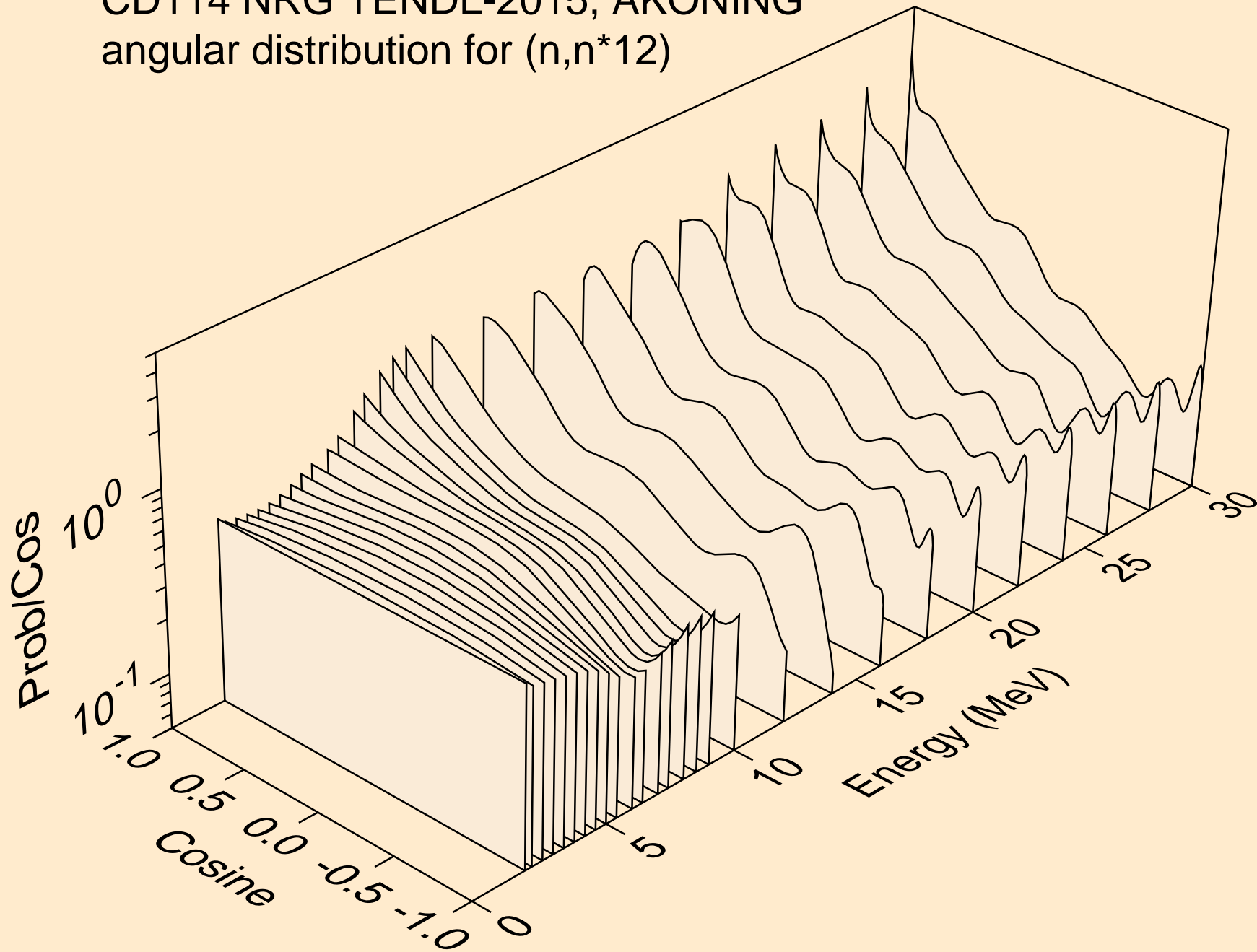
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



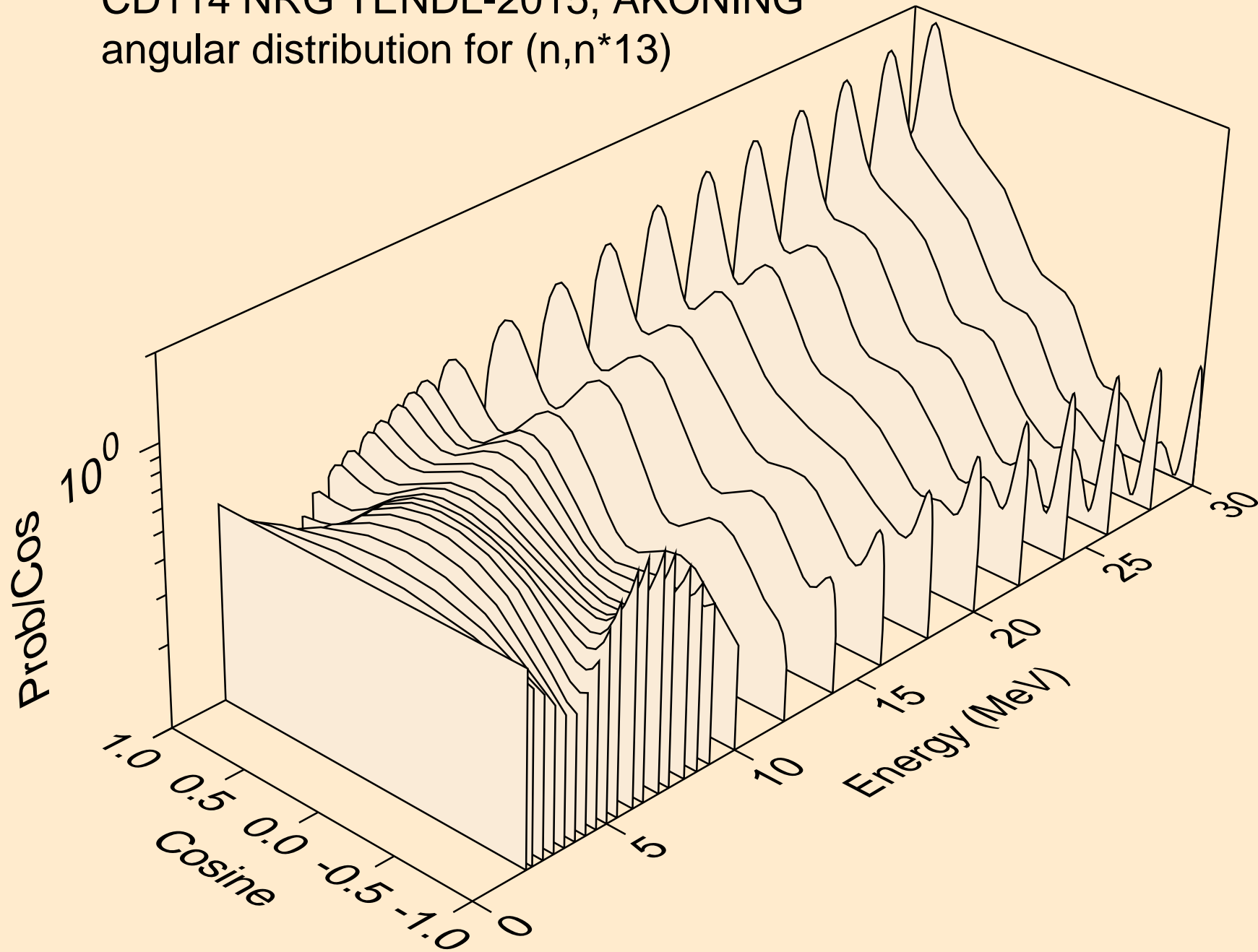
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)

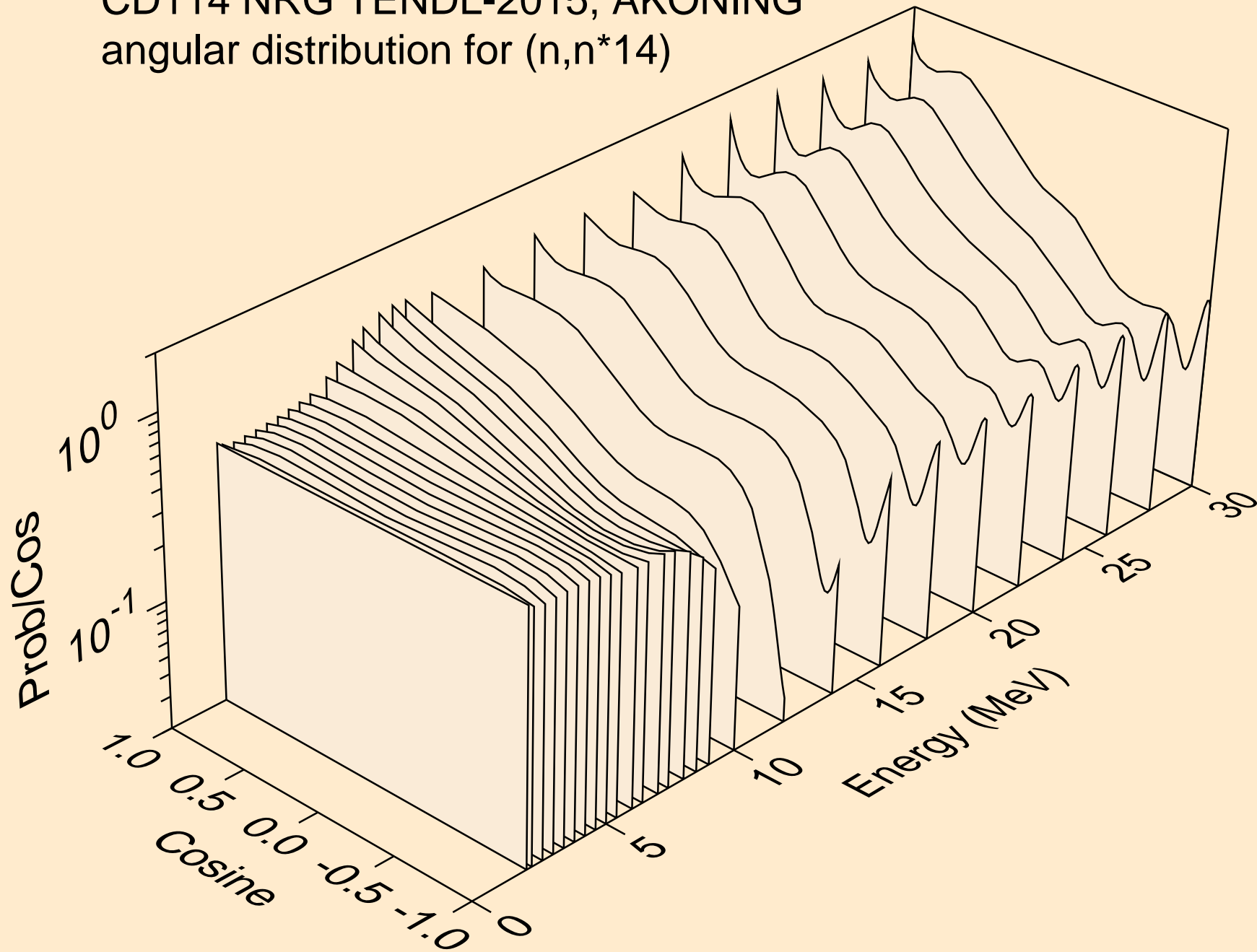


CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

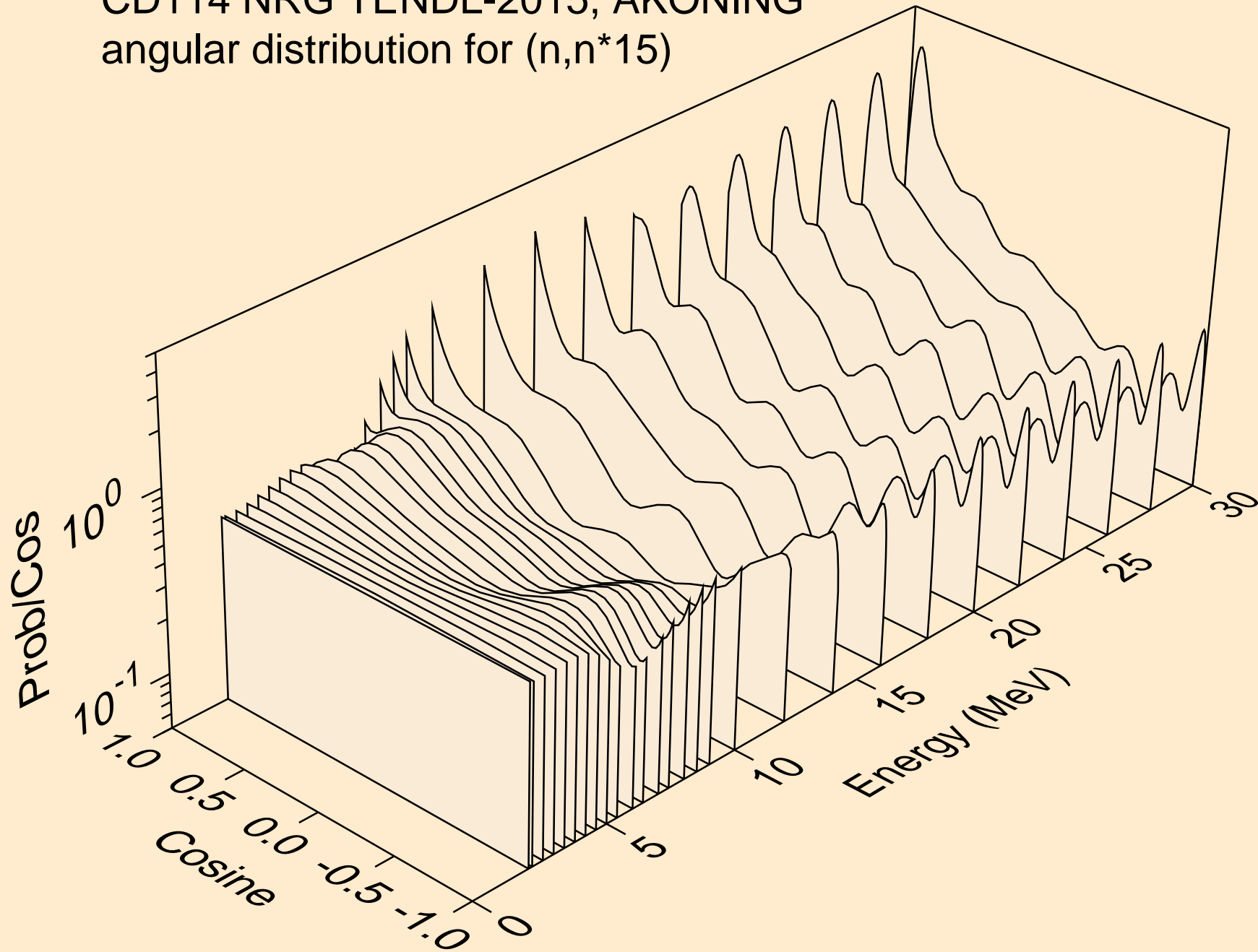




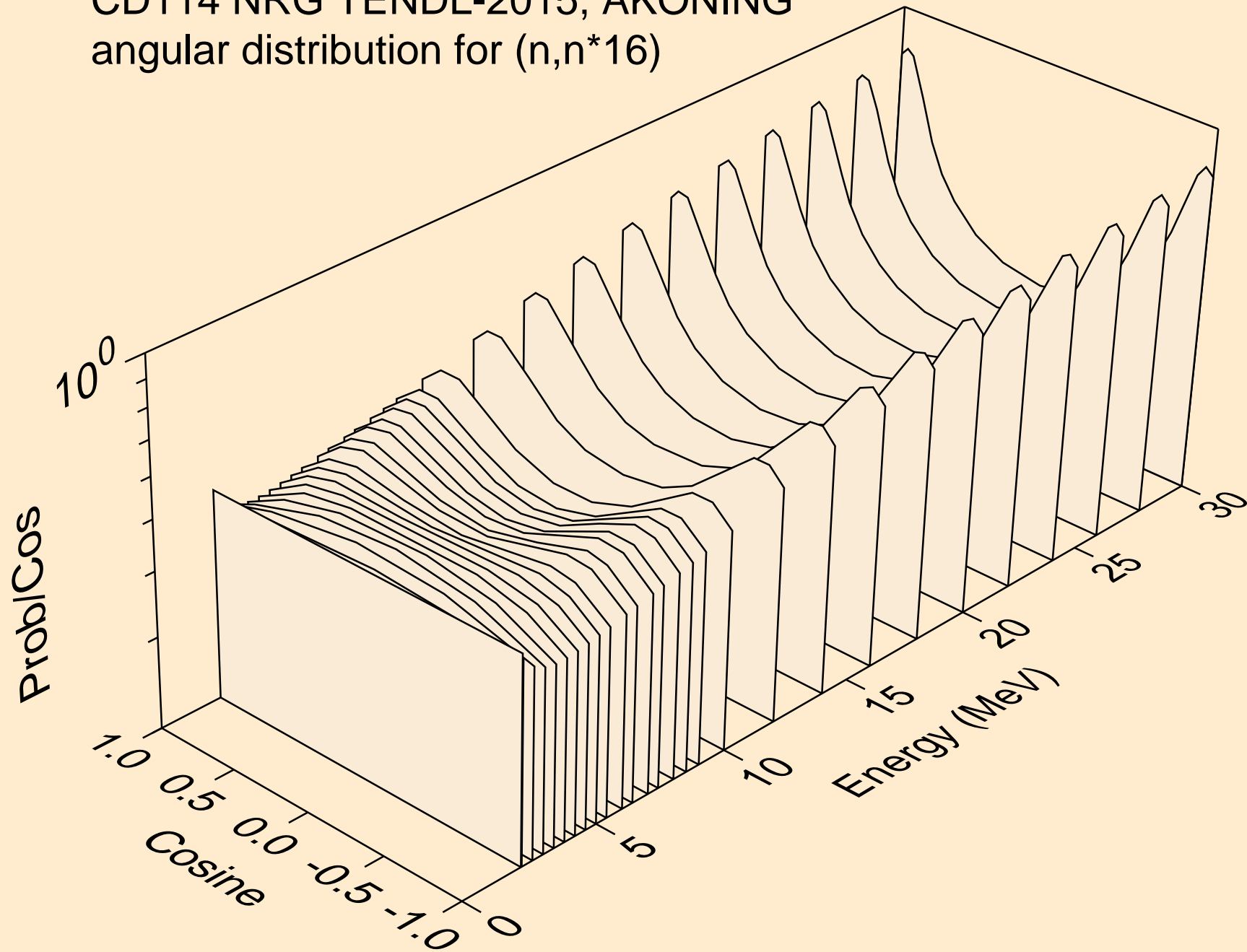
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angular distribution for (n,n\*14)



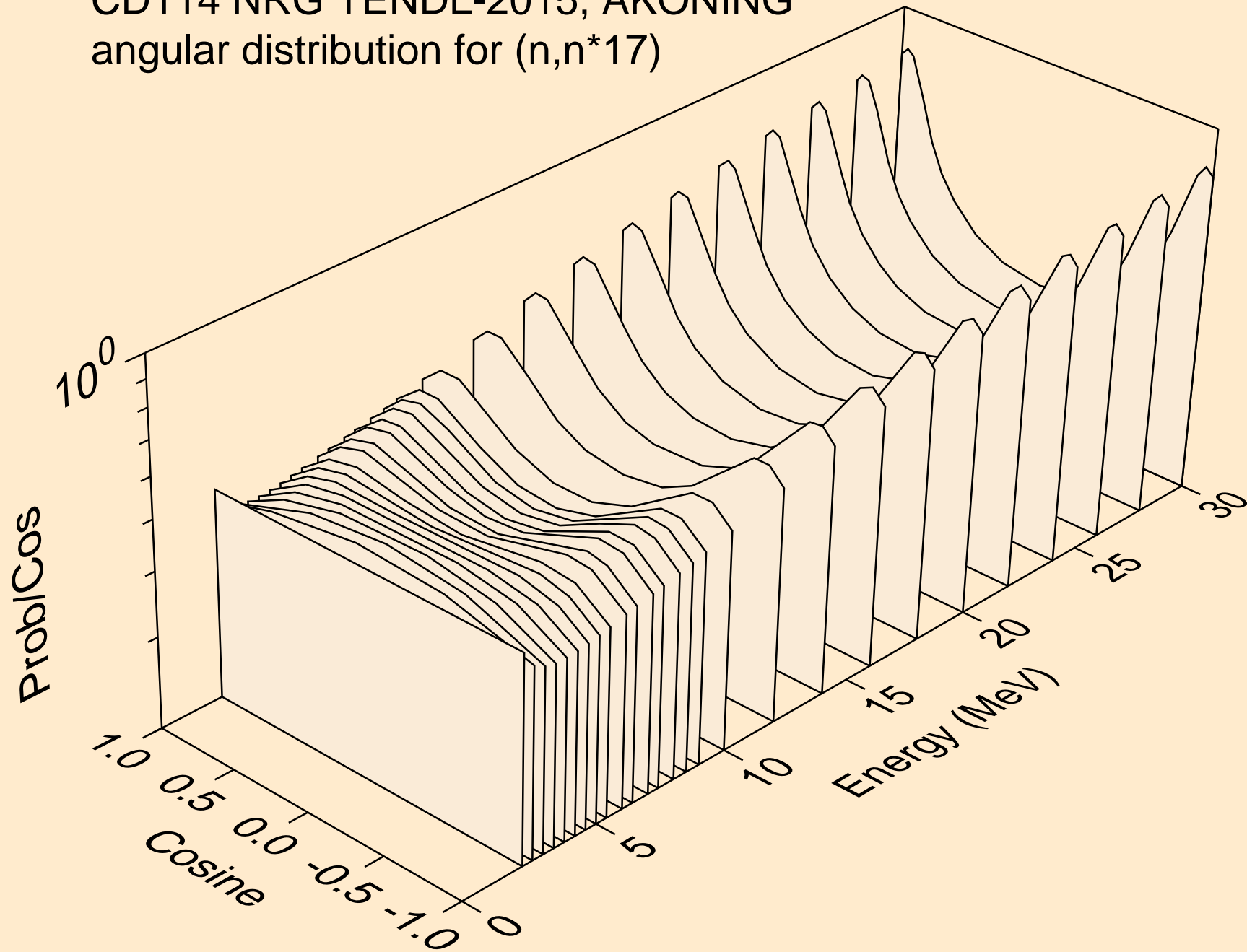
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



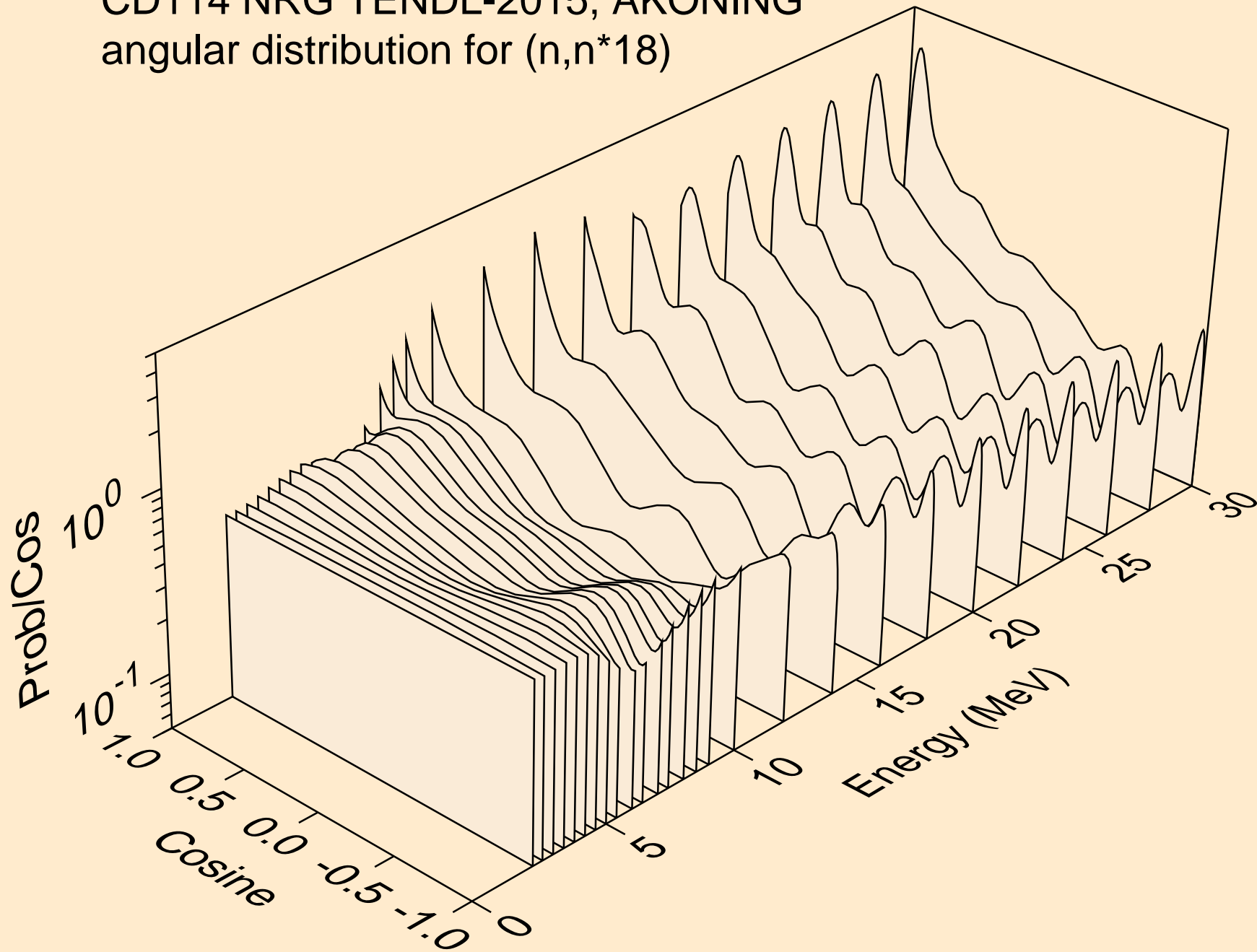
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



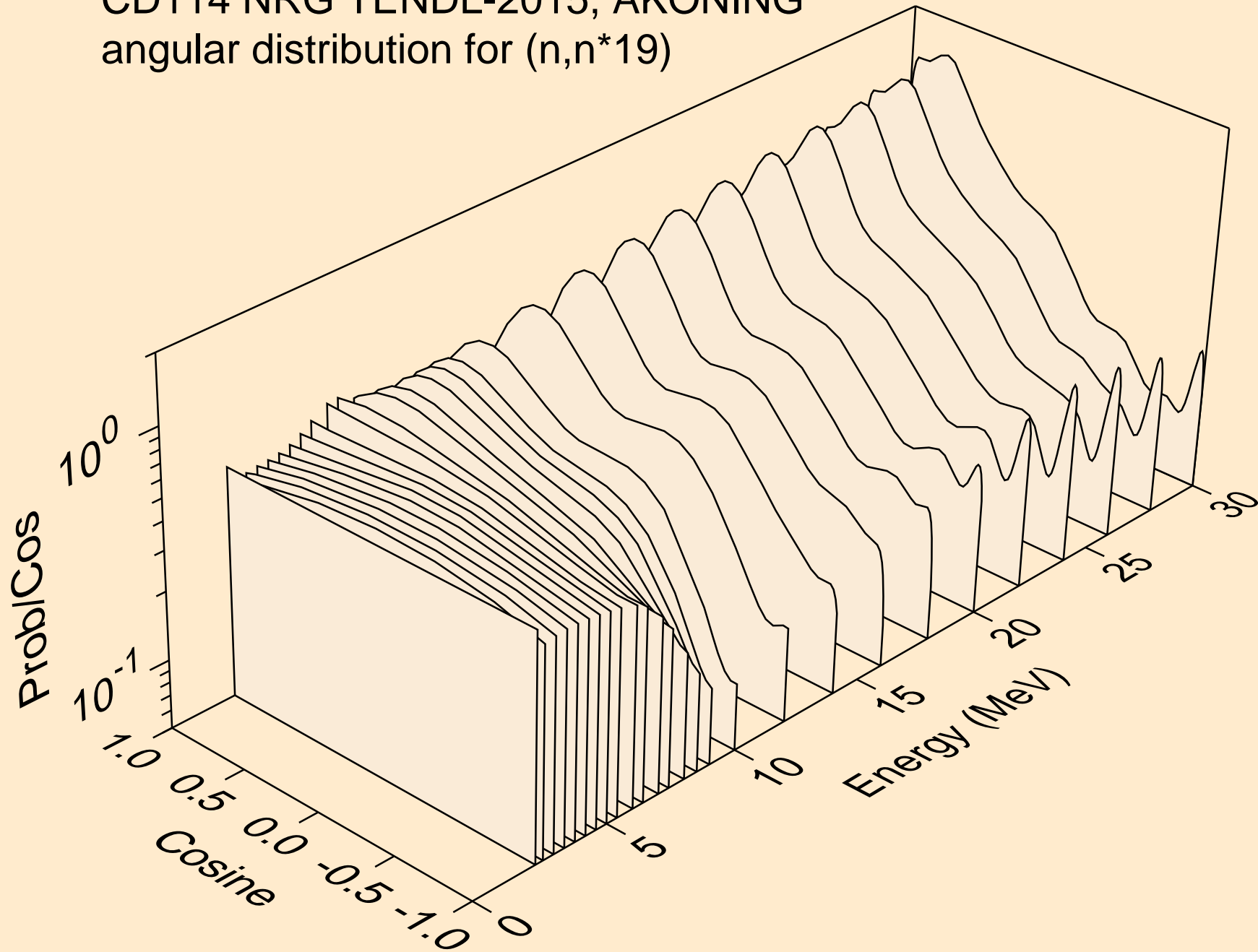
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



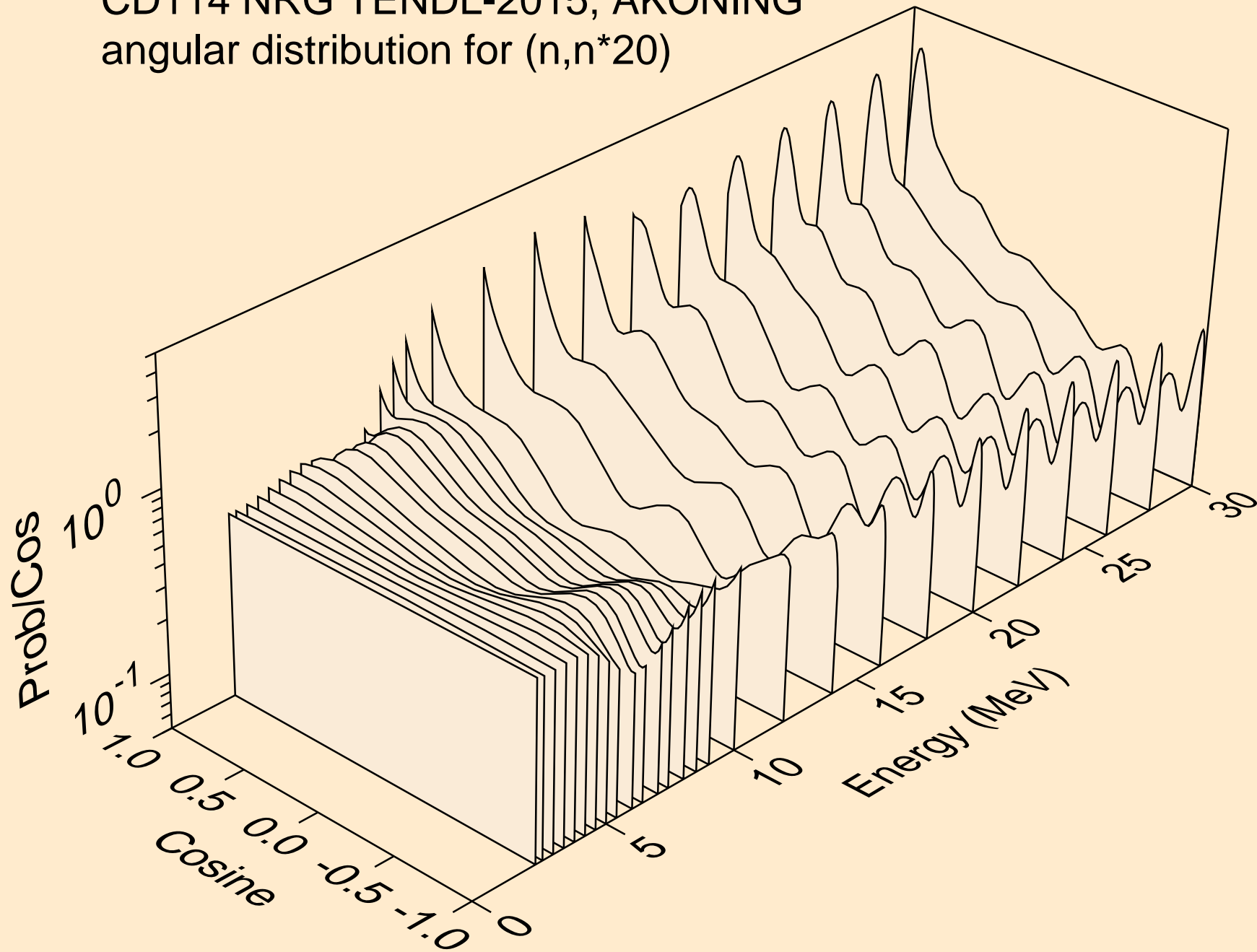
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angular distribution for (n,n\*18)



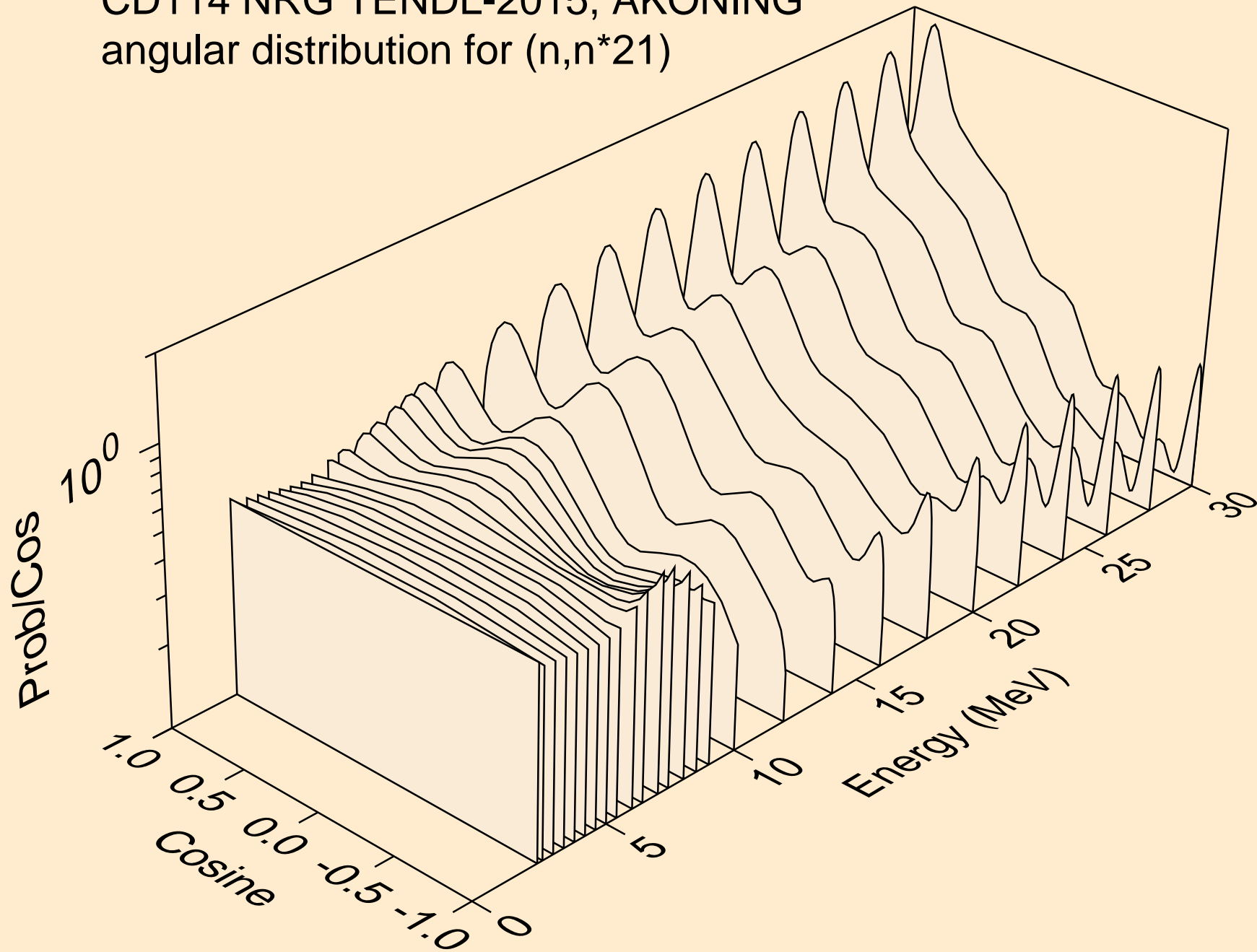
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)

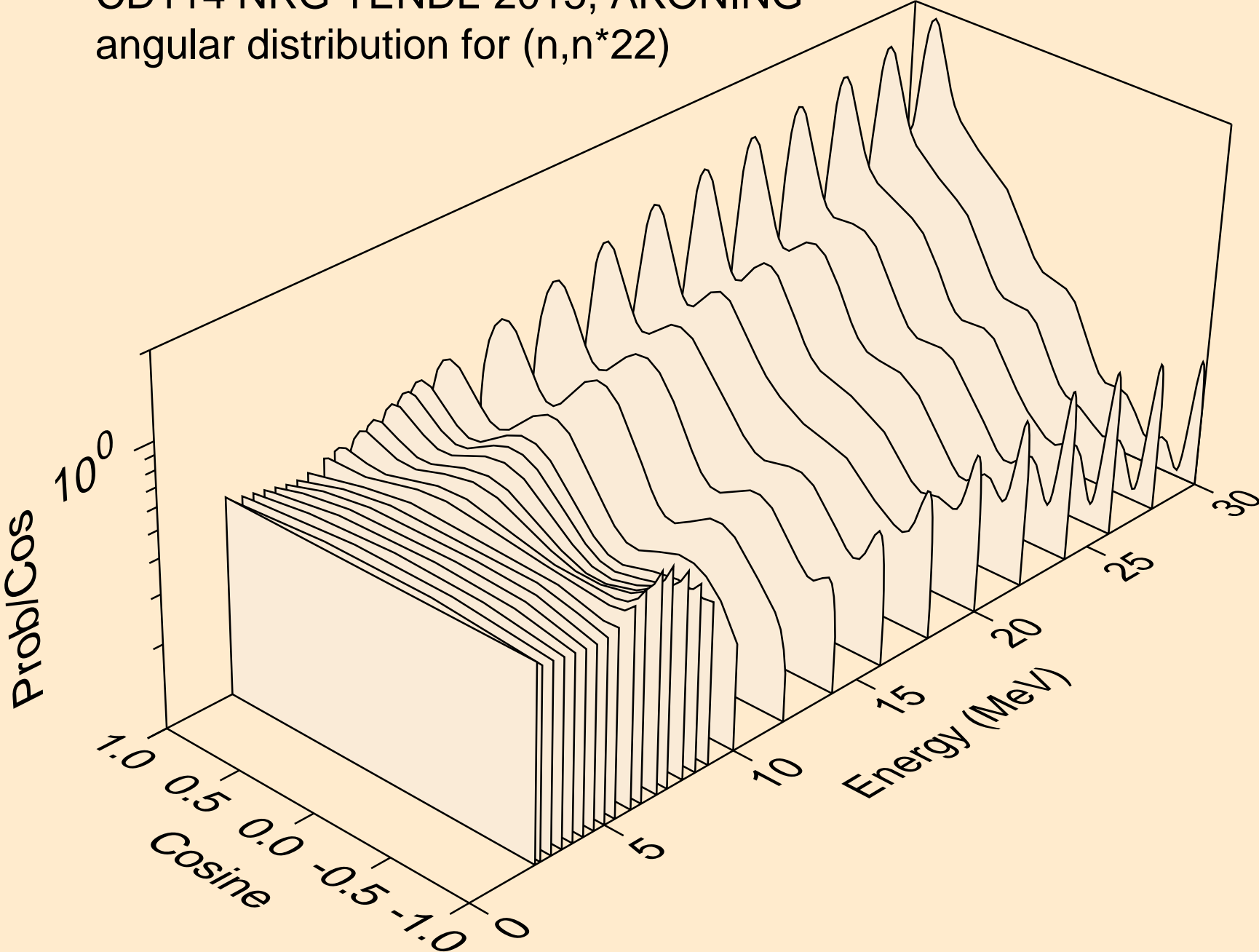


CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

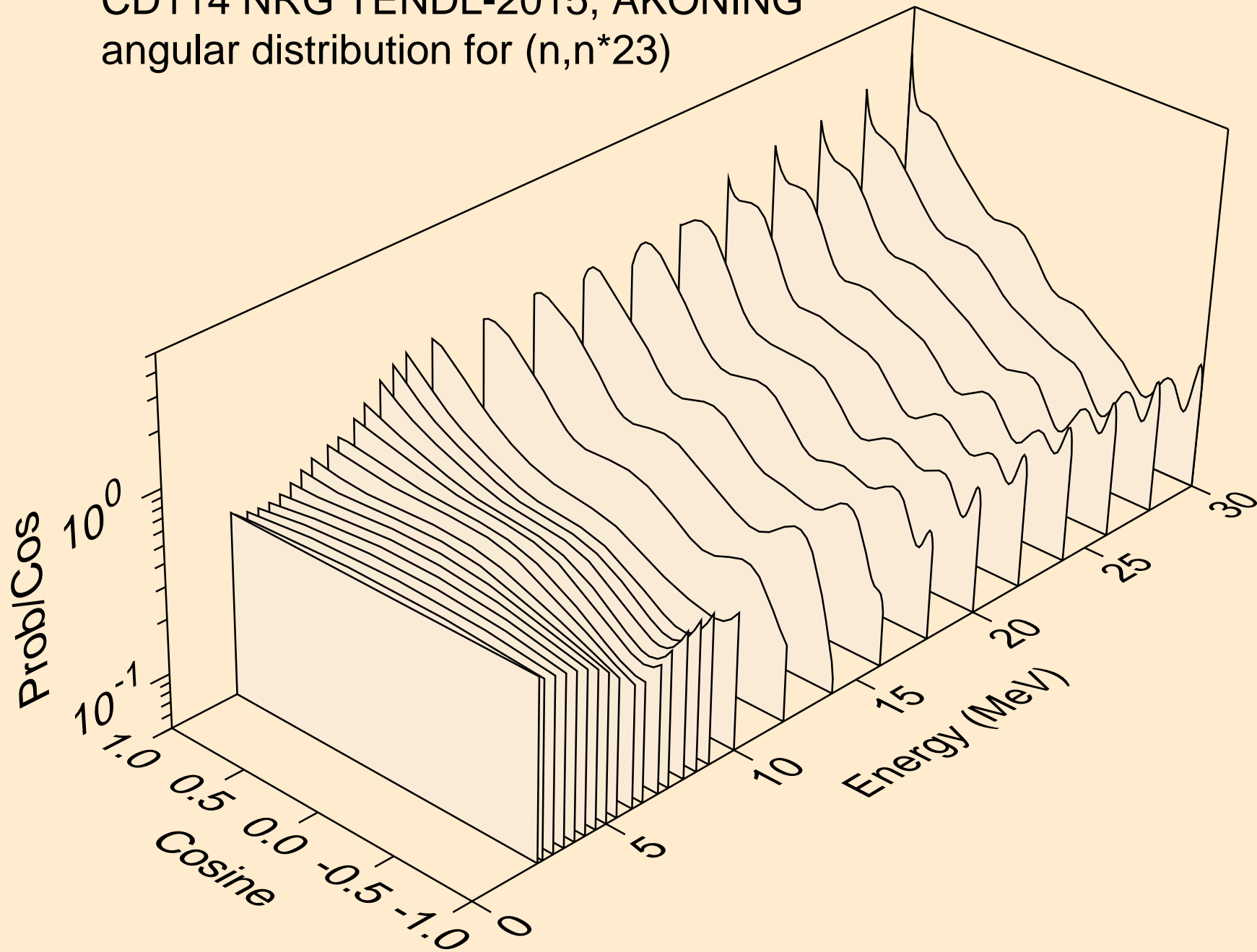




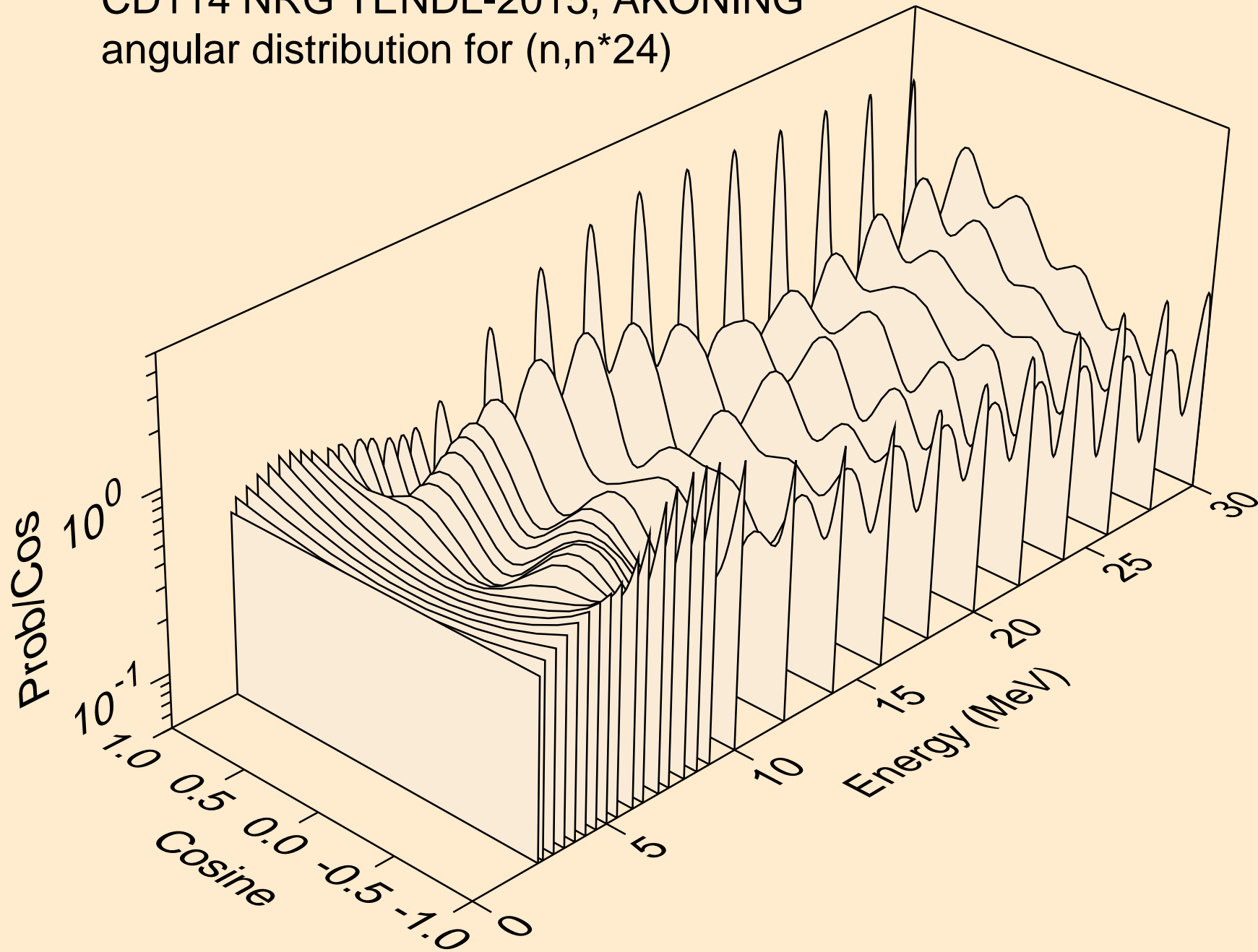
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angular distribution for (n,n\*22)



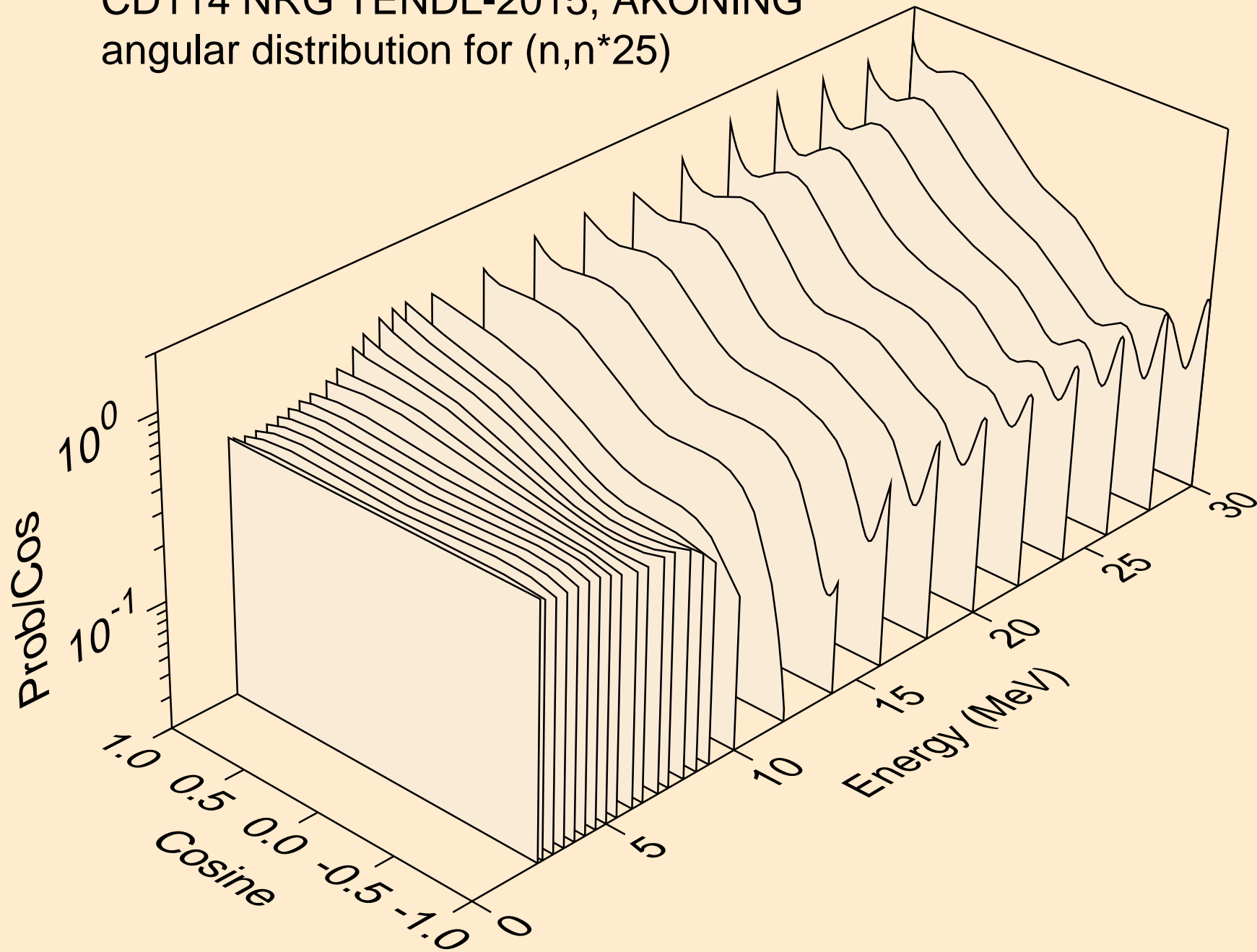
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angular distribution for (n,n\*23)



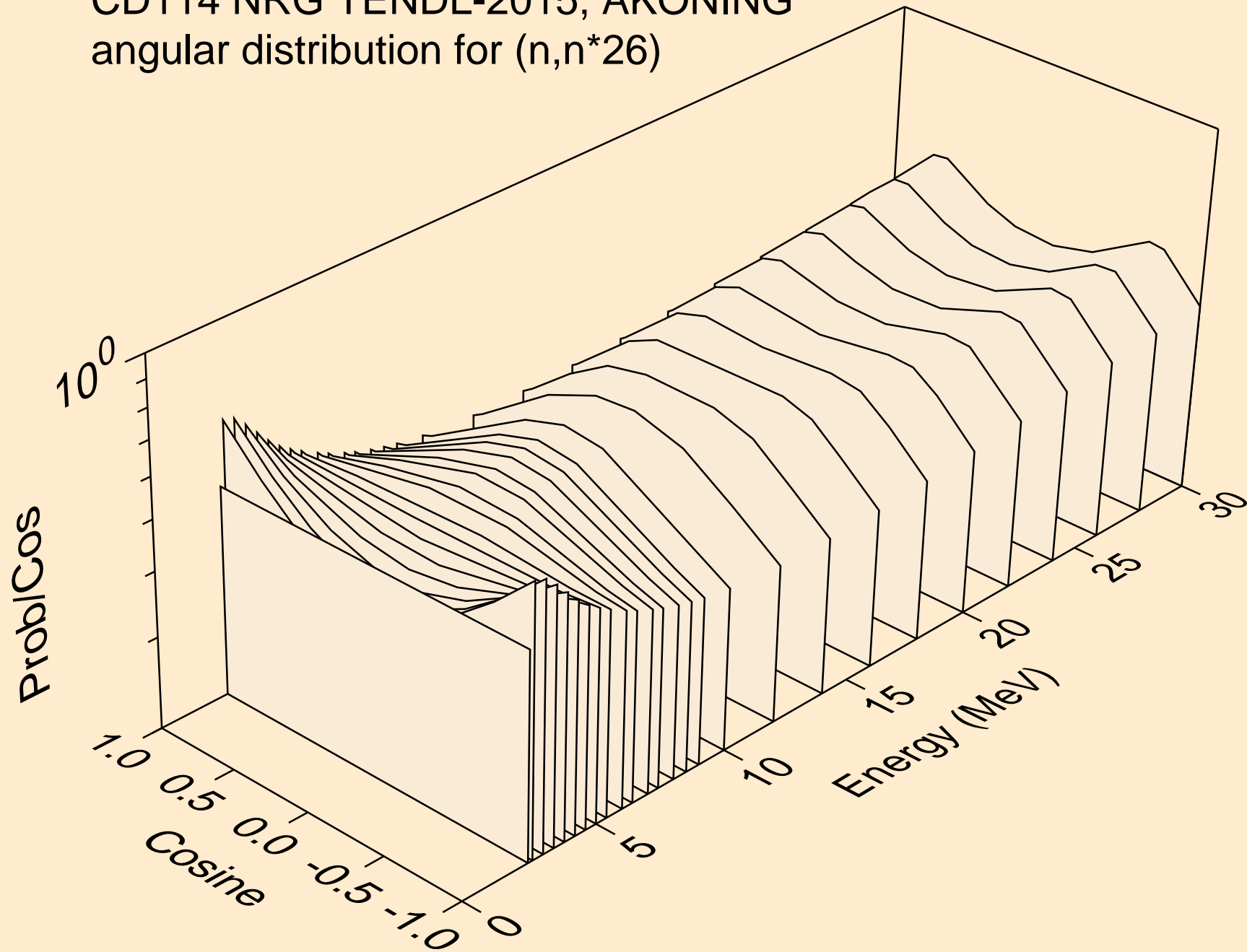
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angular distribution for (n,n\*24)



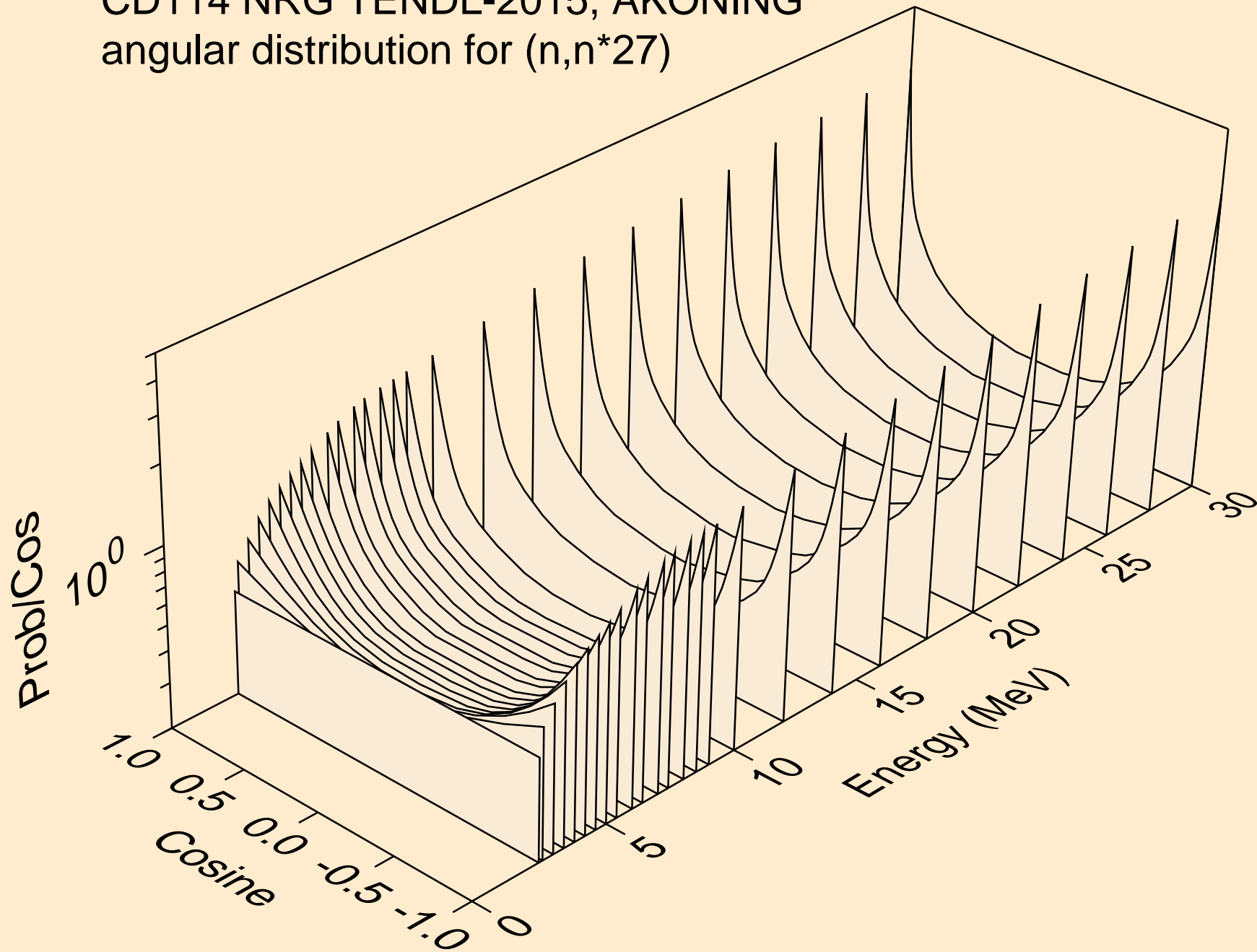
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angular distribution for (n,n\*25)



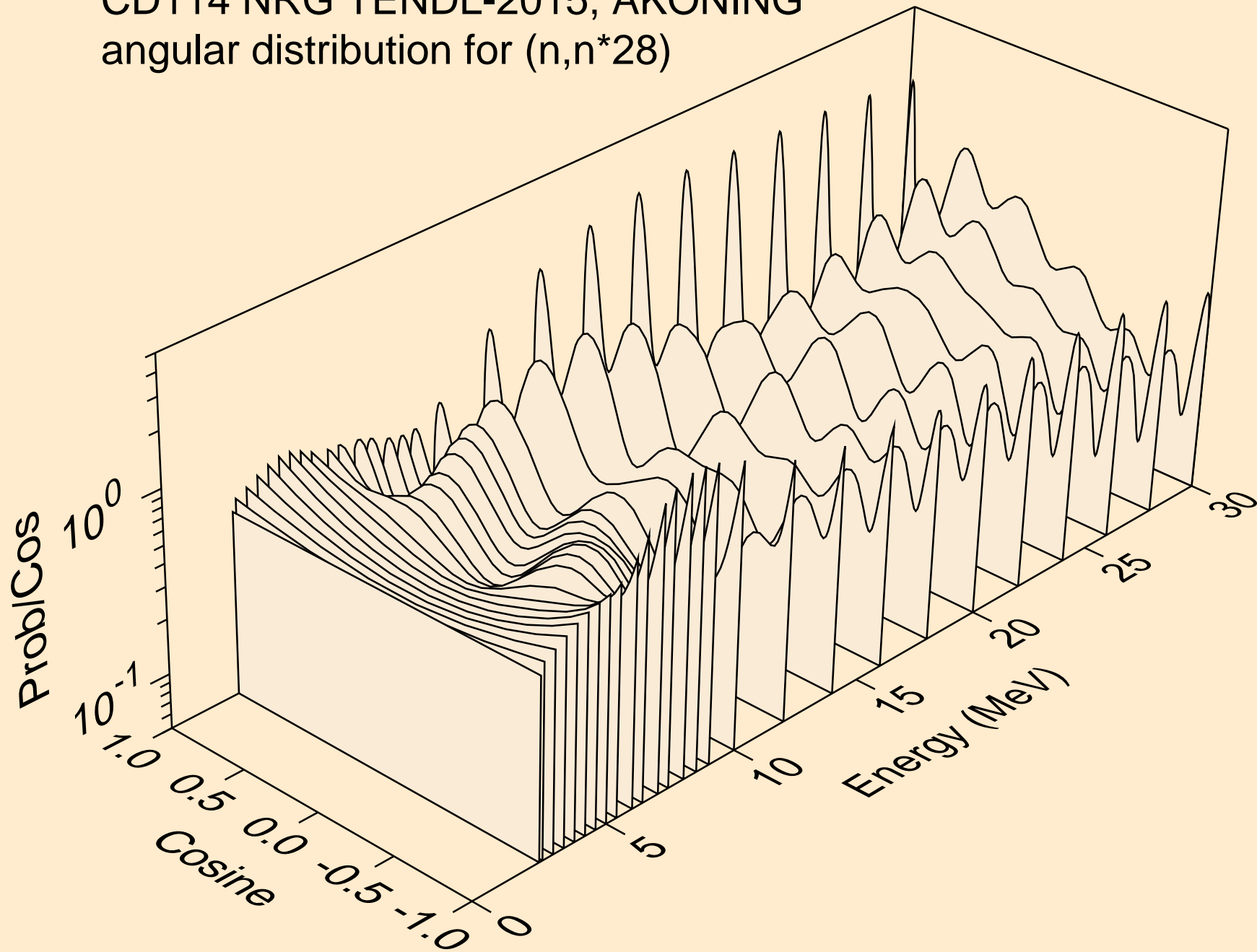
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angular distribution for (n,n\*26)



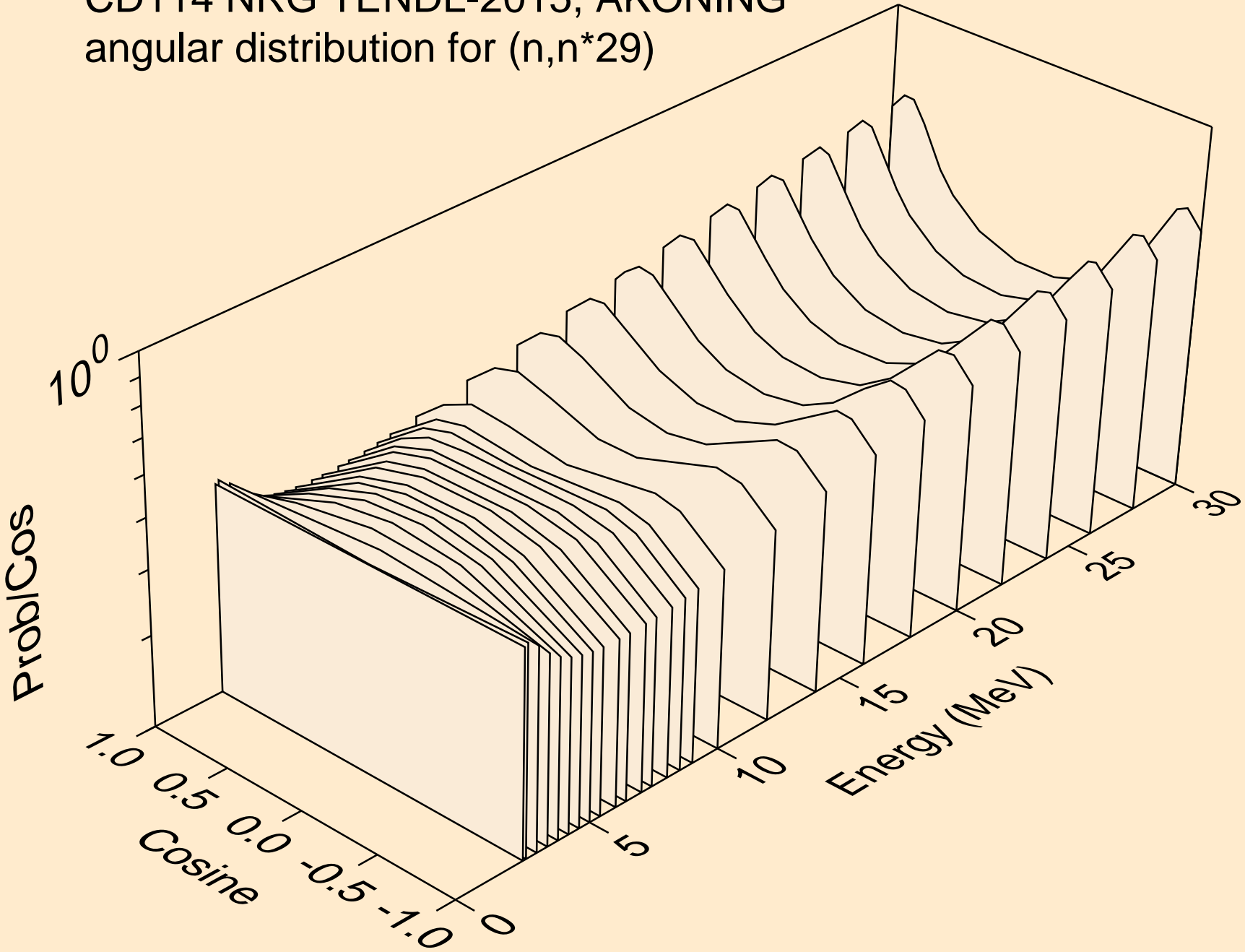
CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)

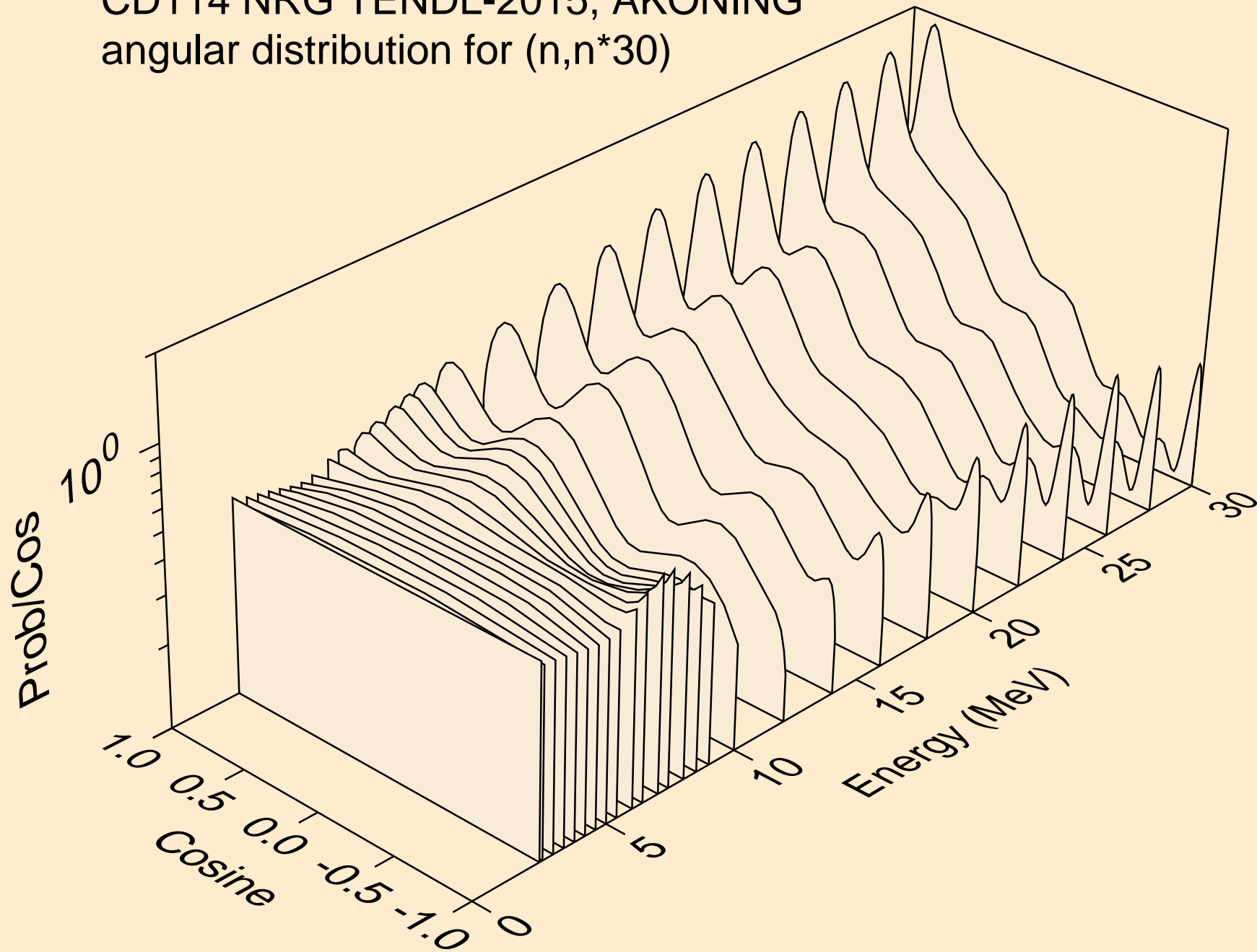


CD114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

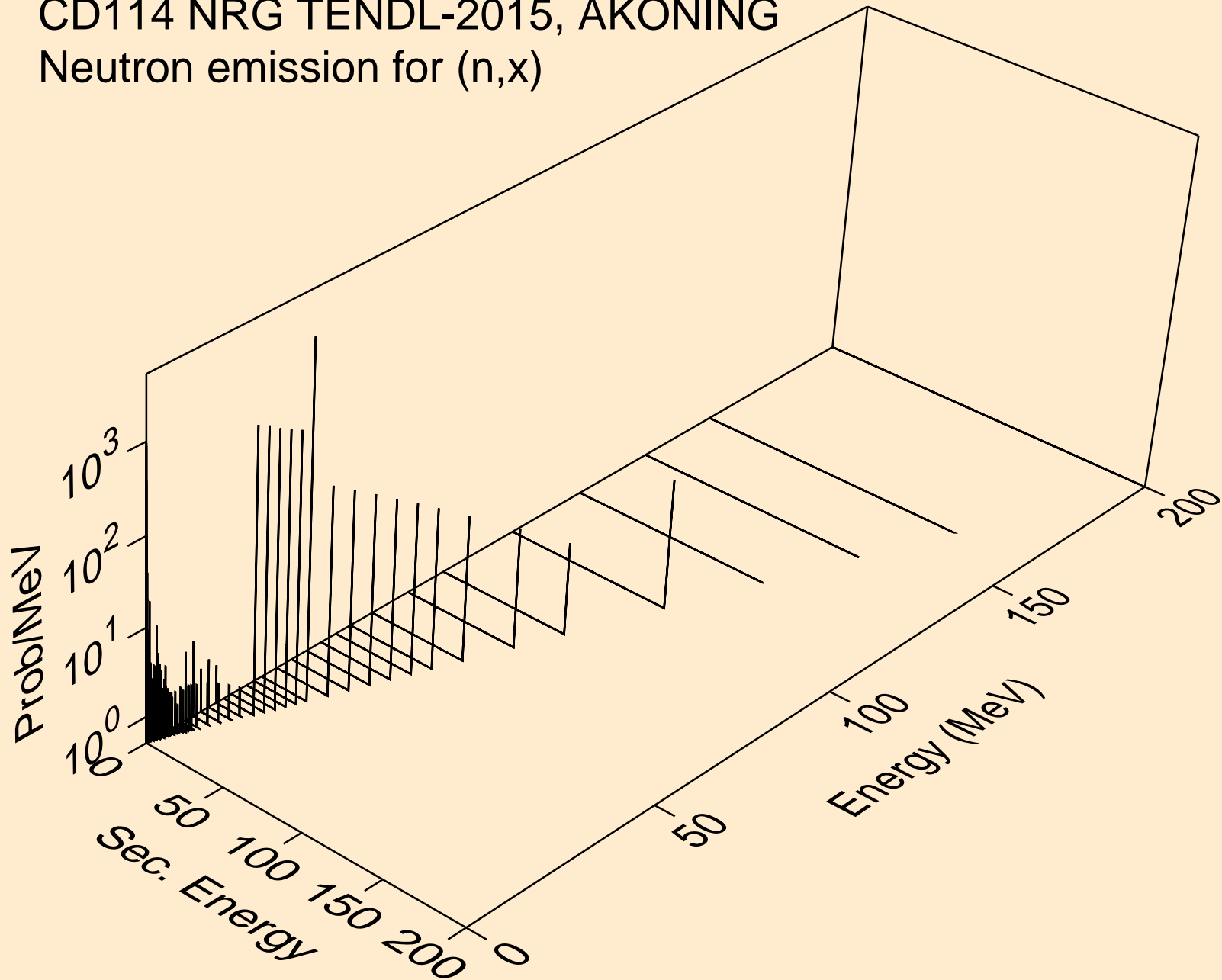




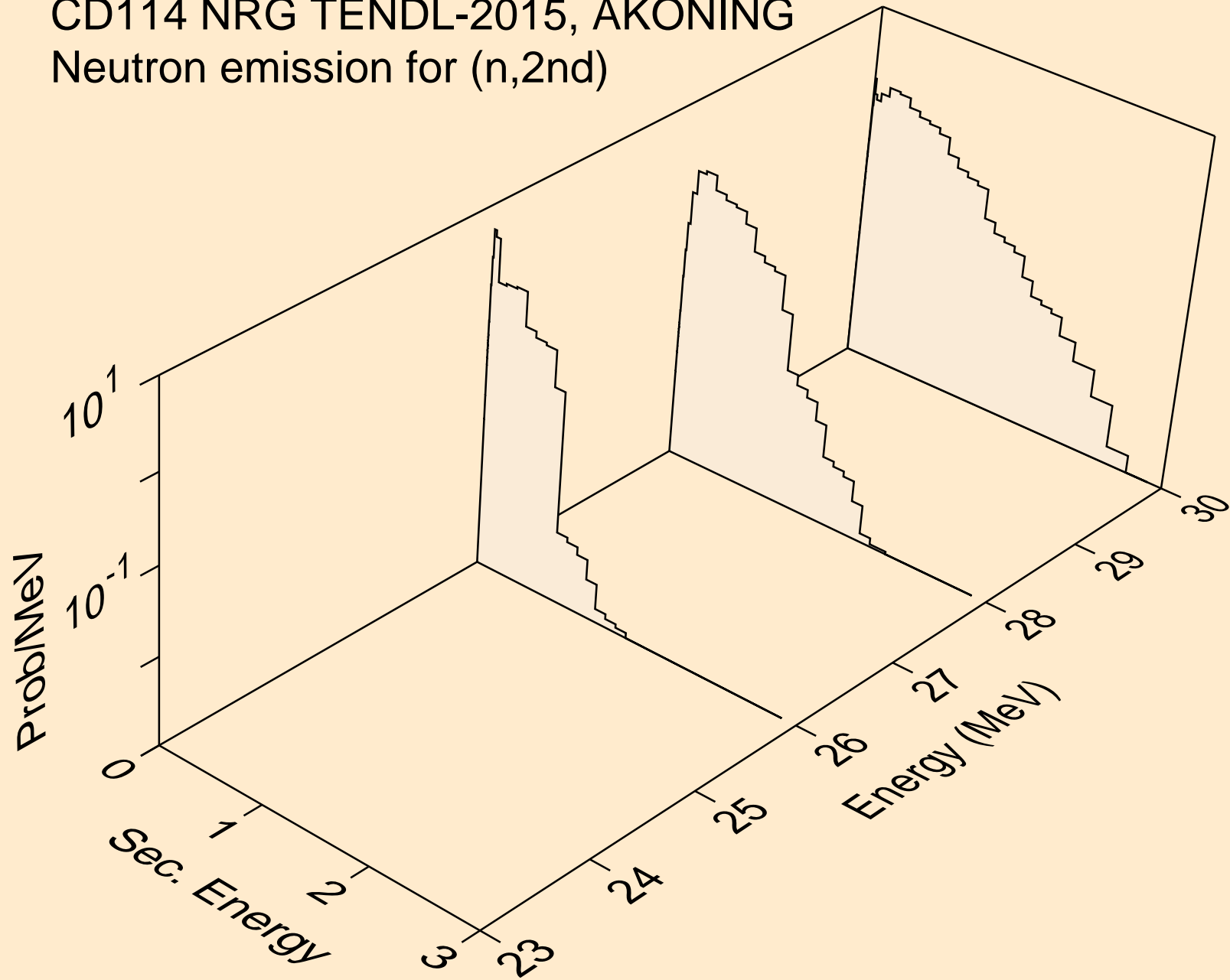
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angular distribution for (n,n\*30)



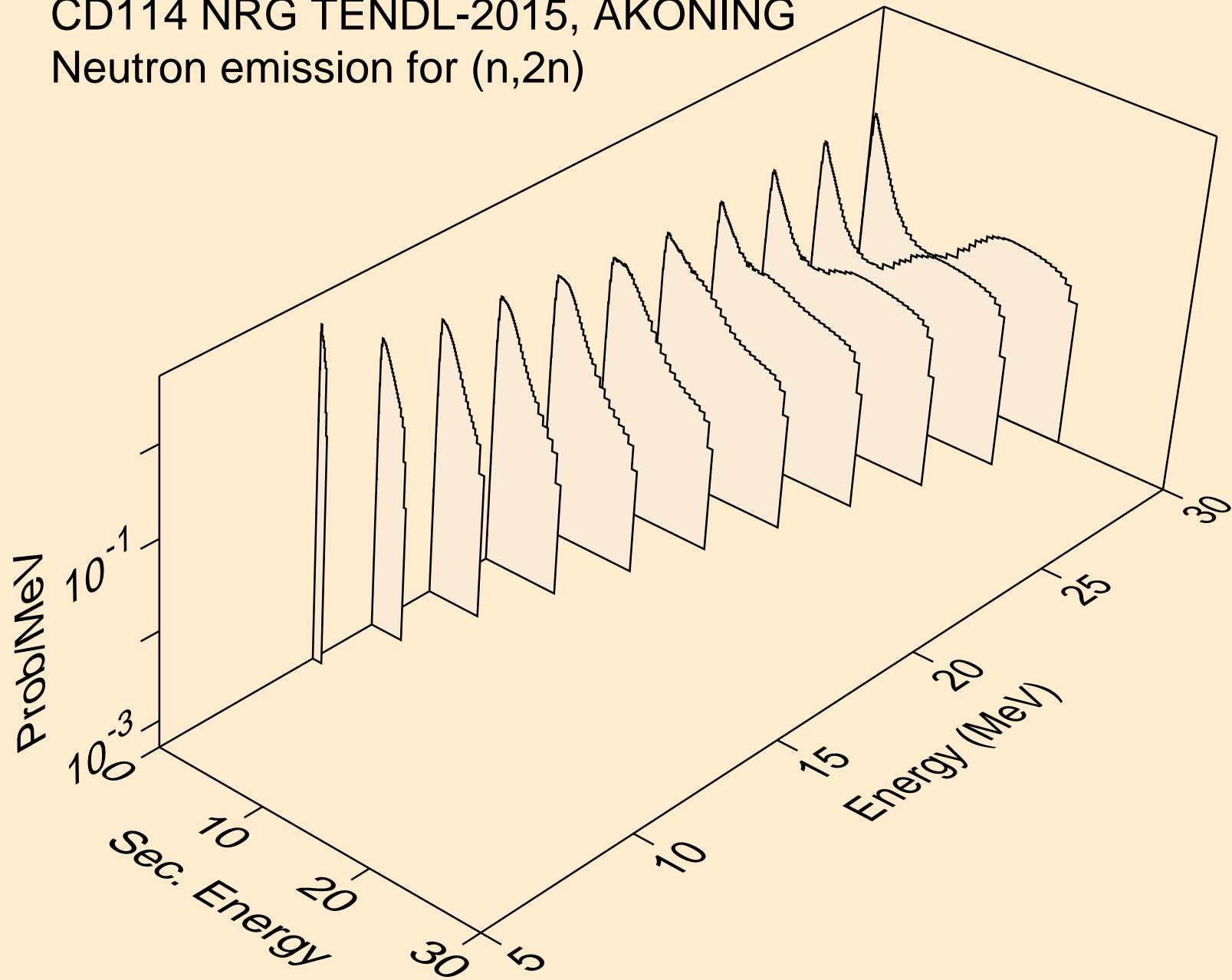
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



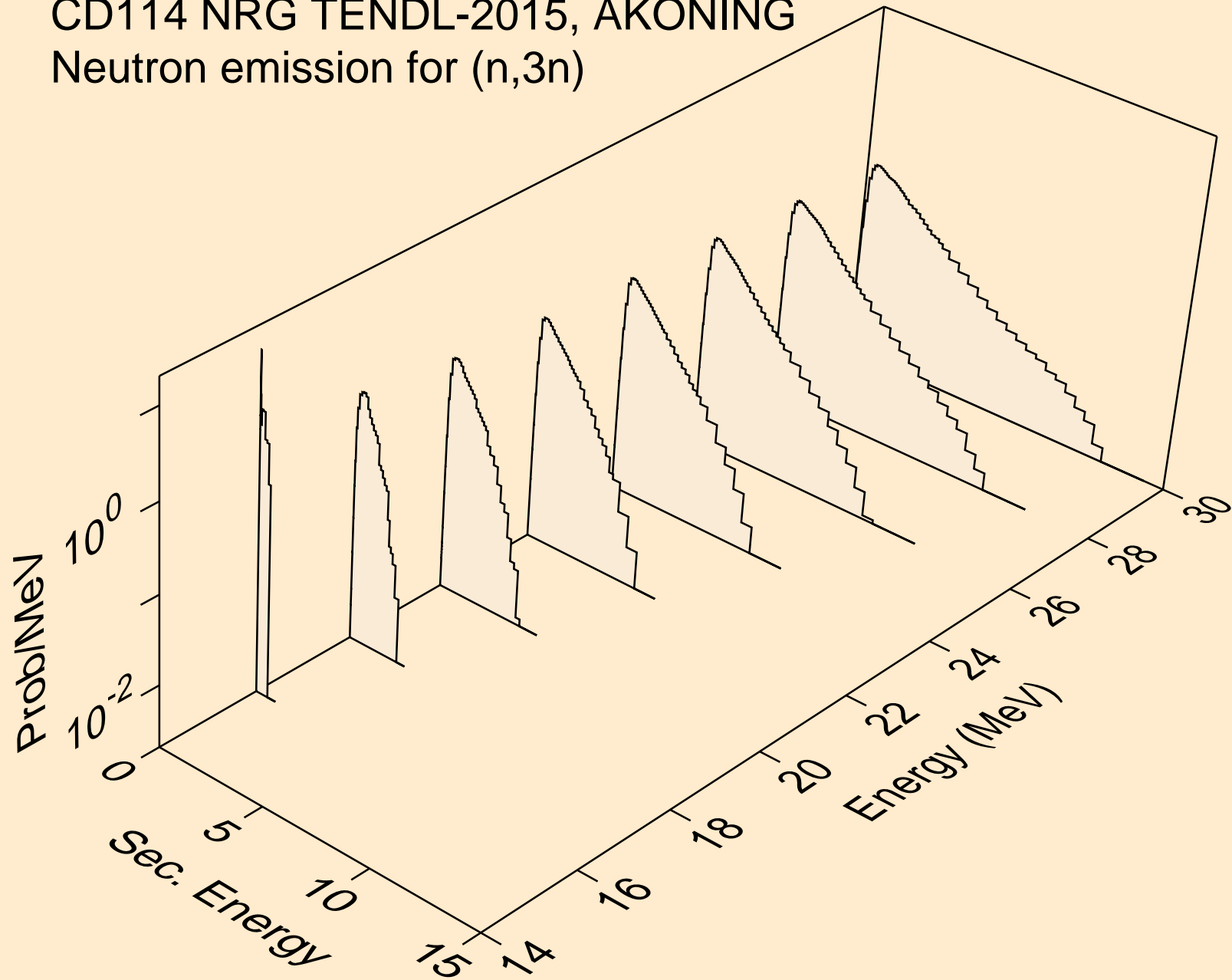
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



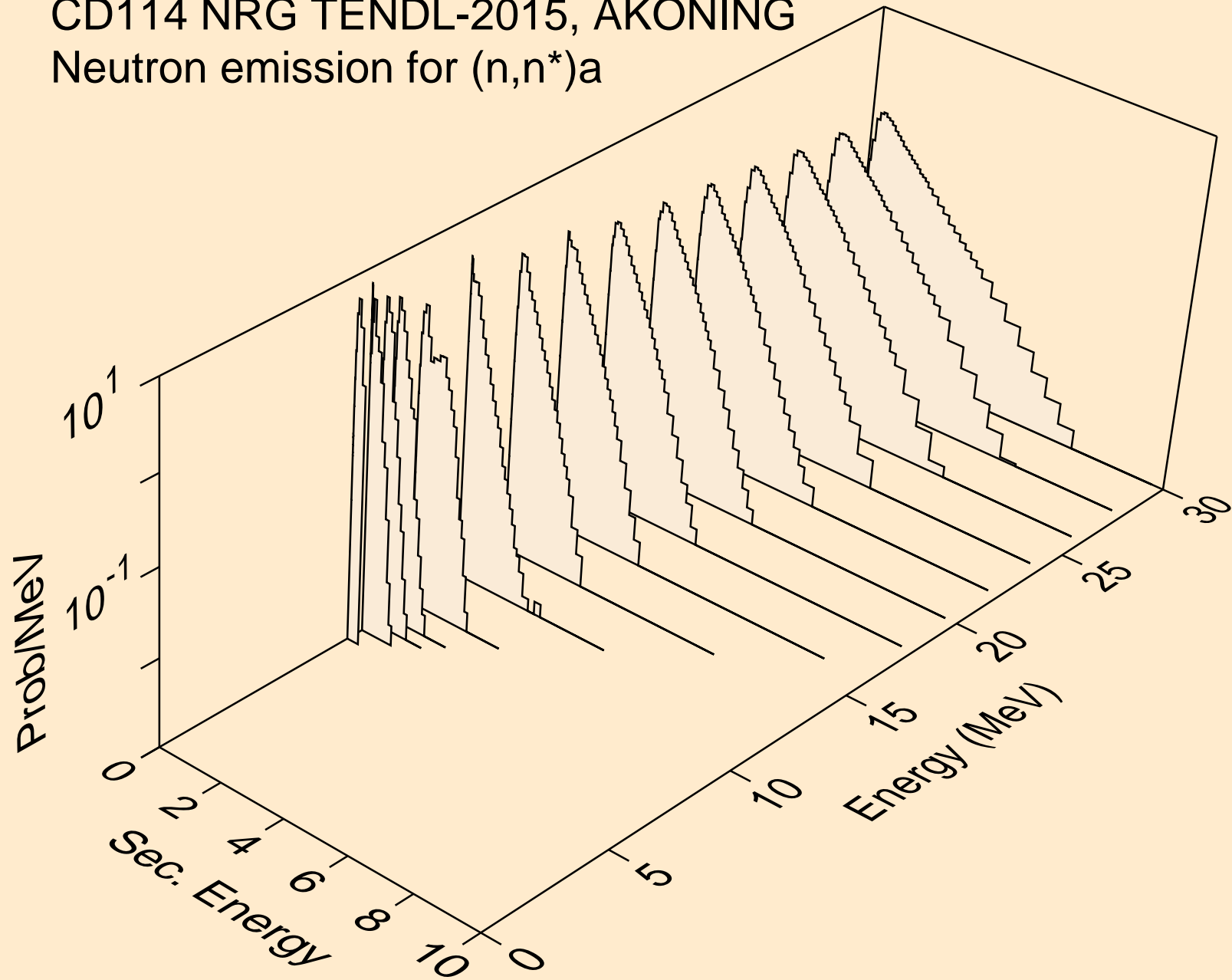
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



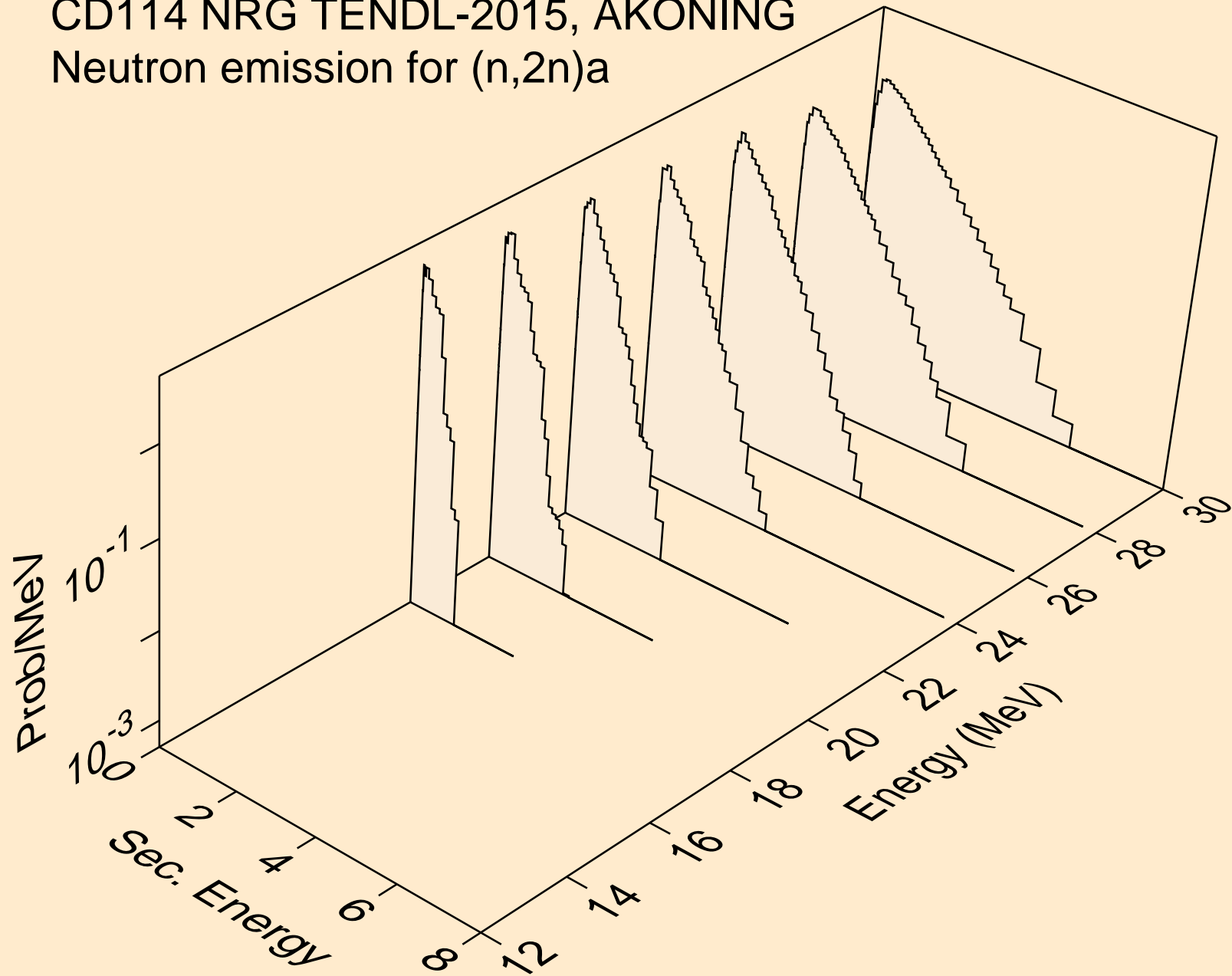
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



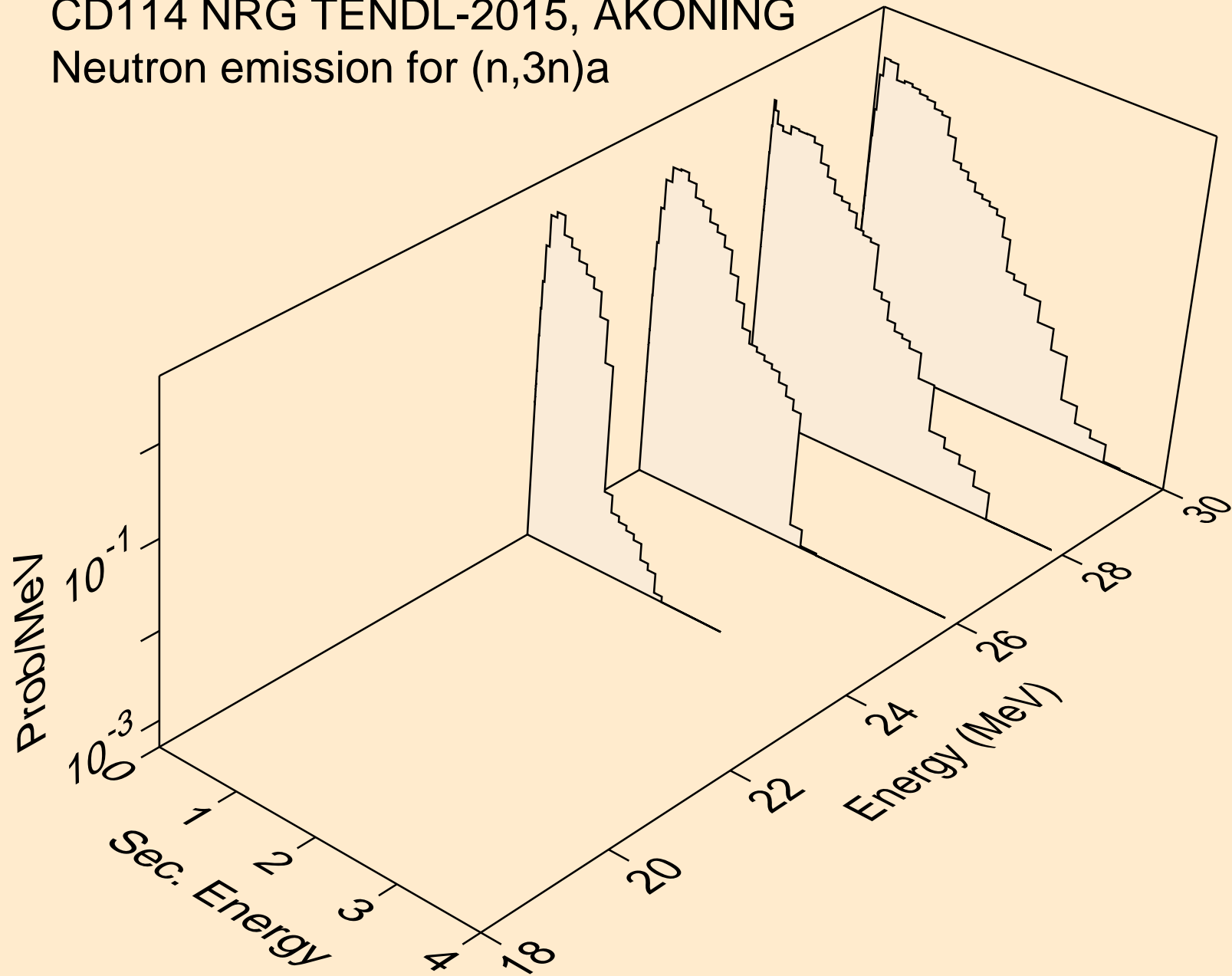
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

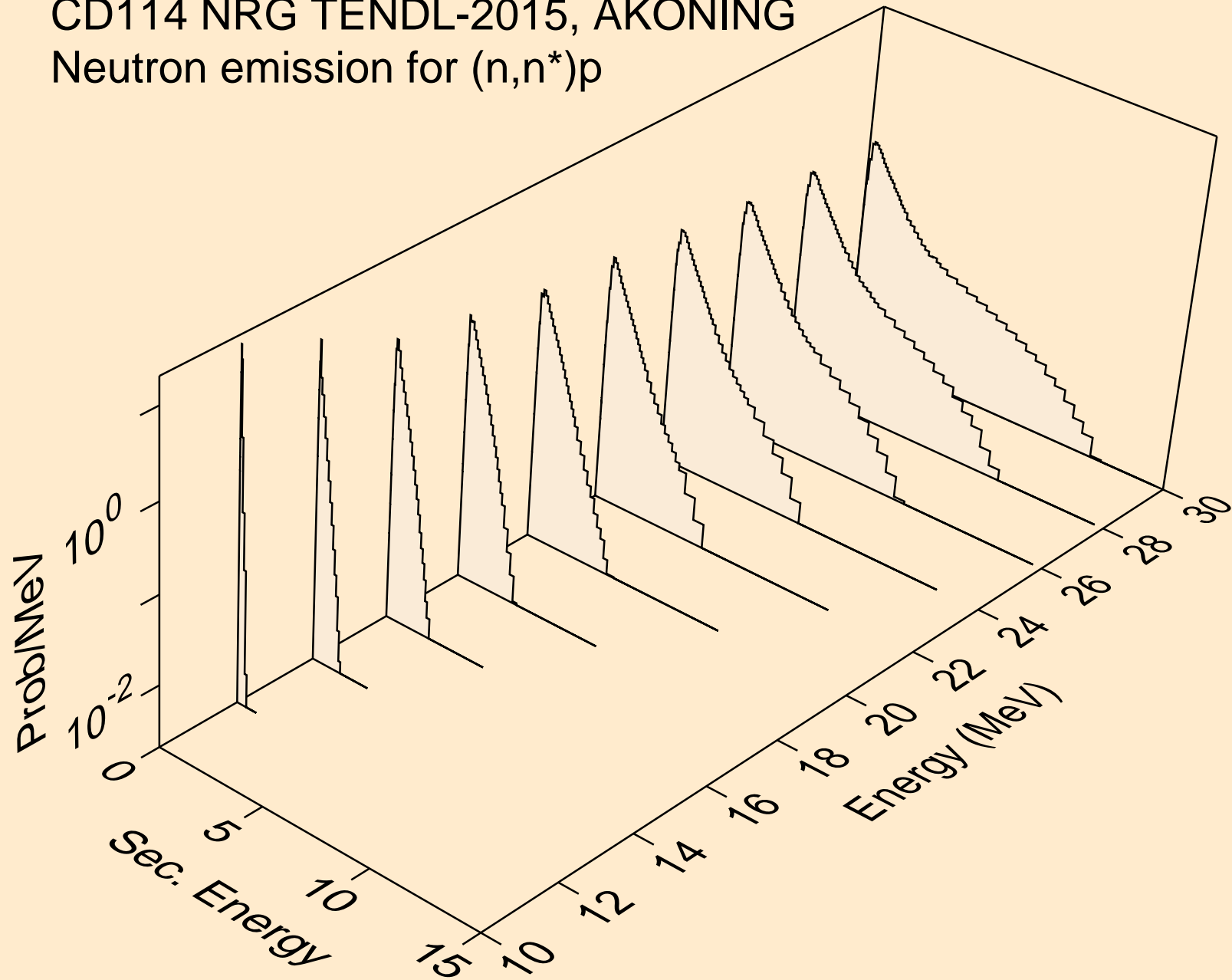


CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

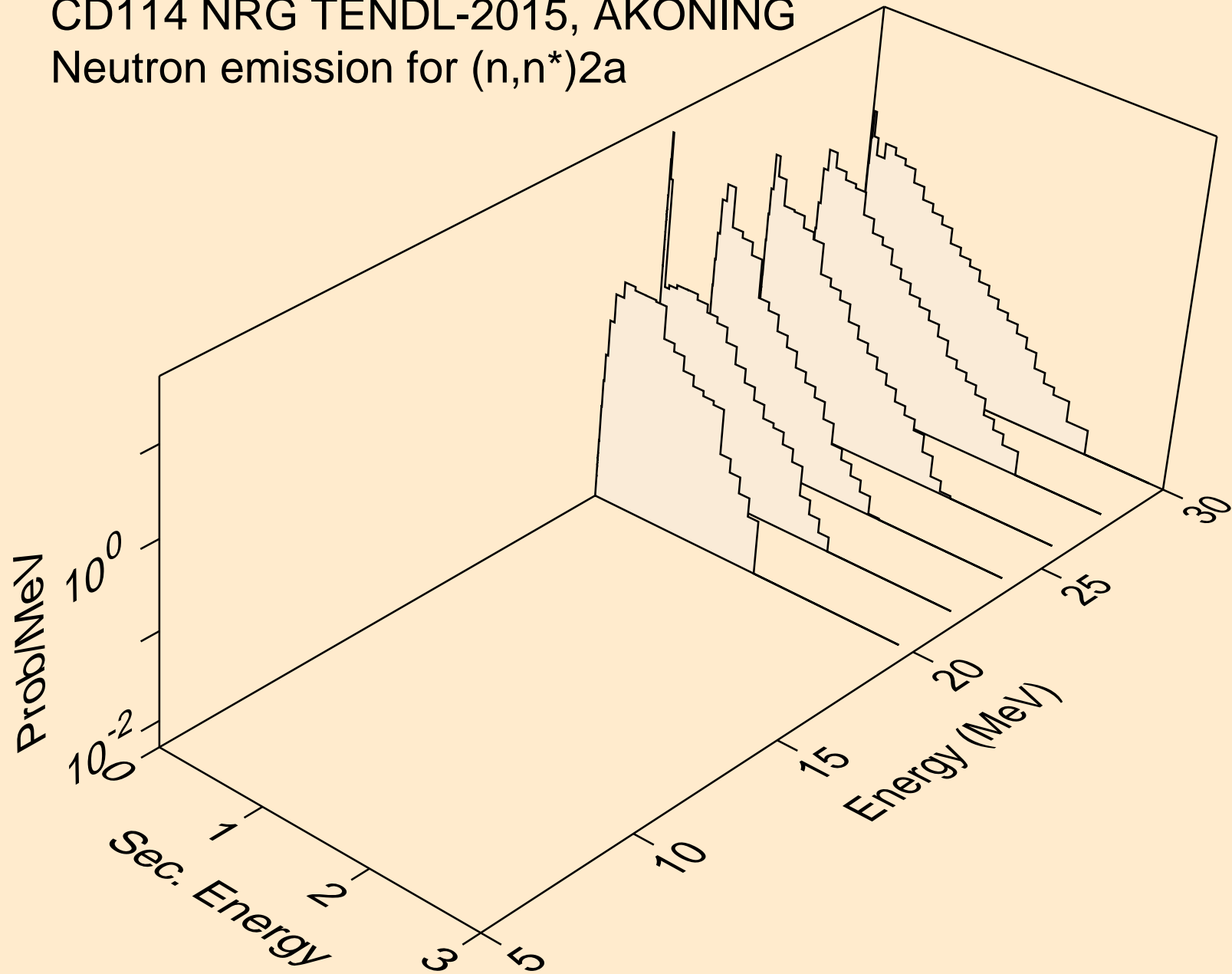




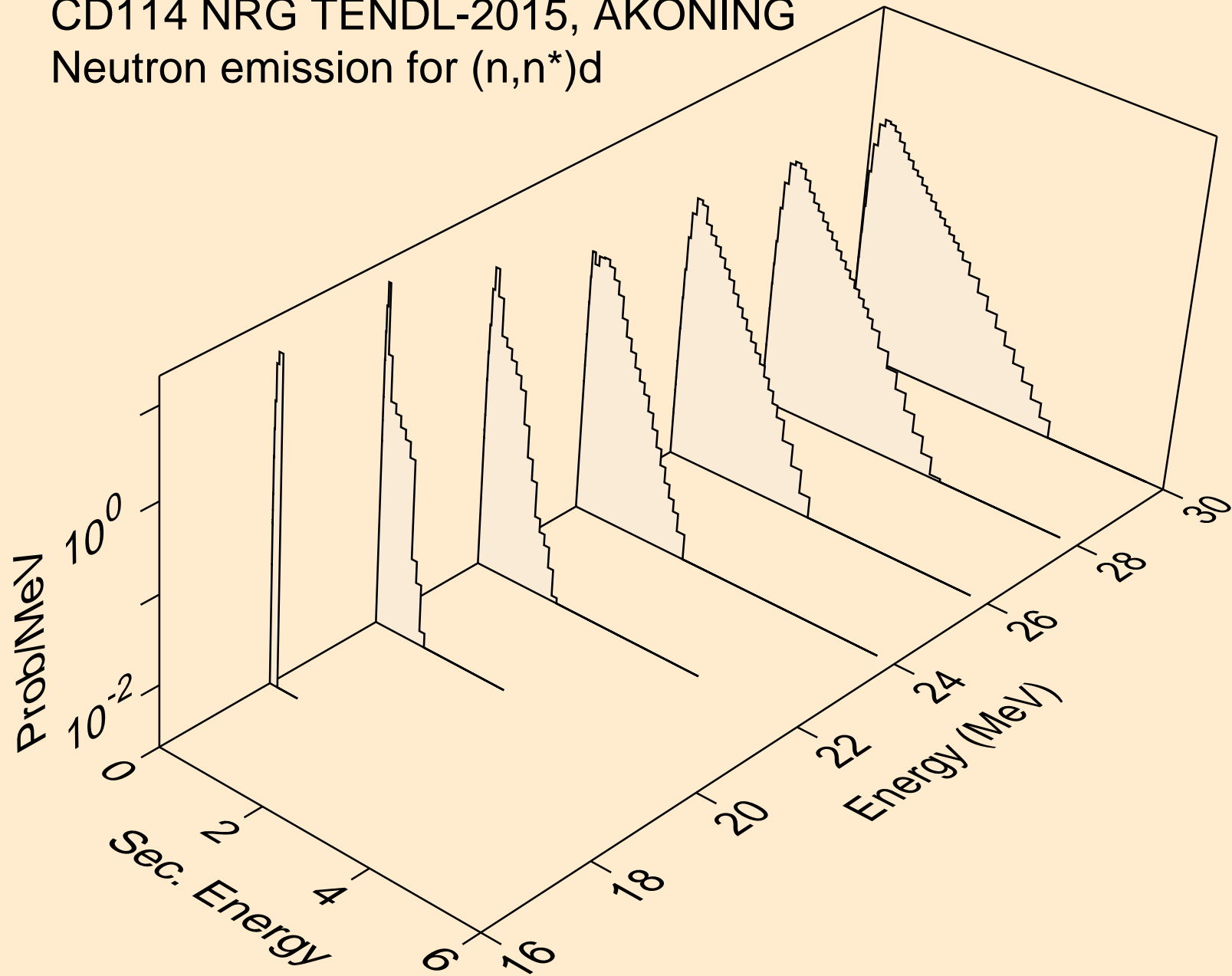
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



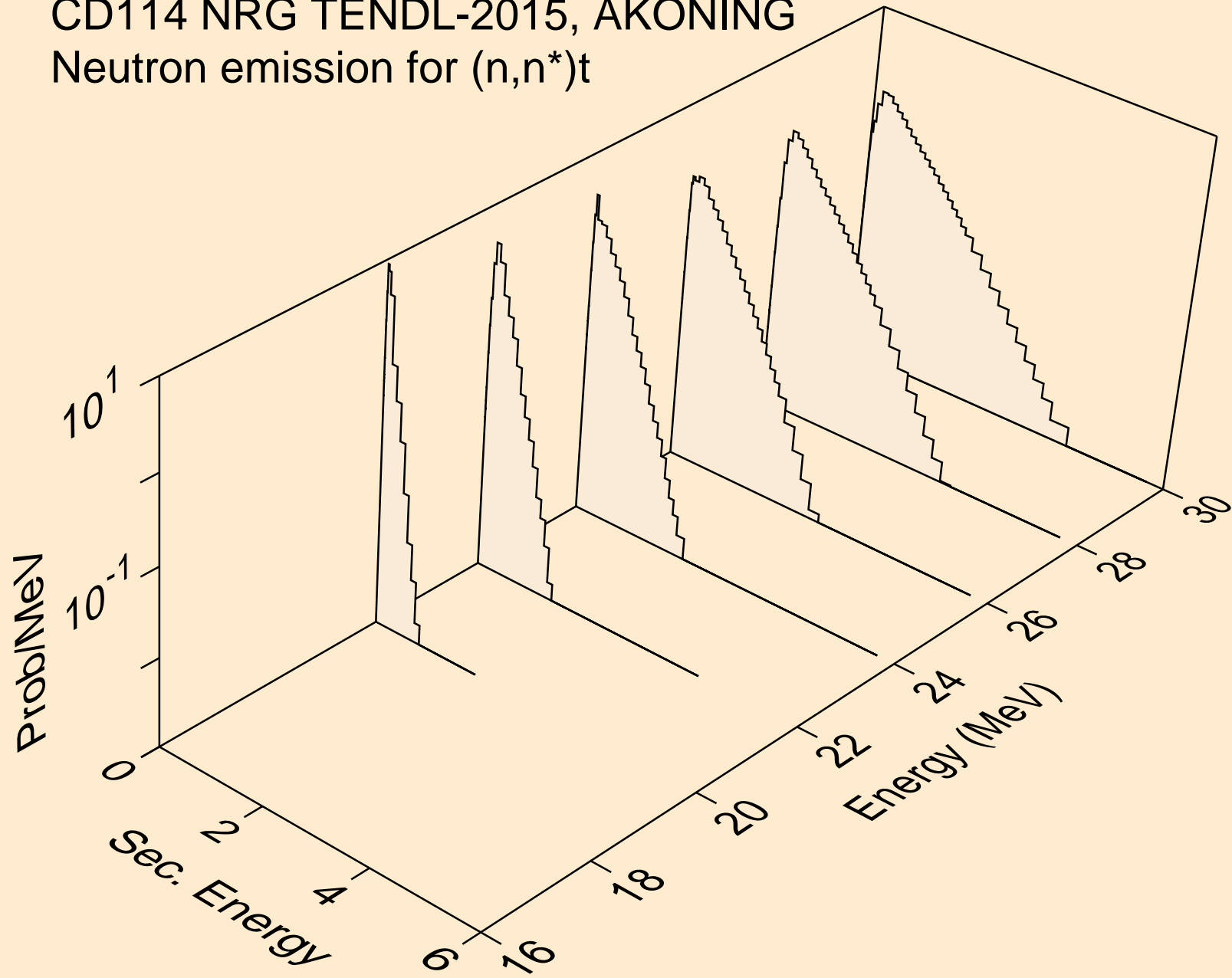
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



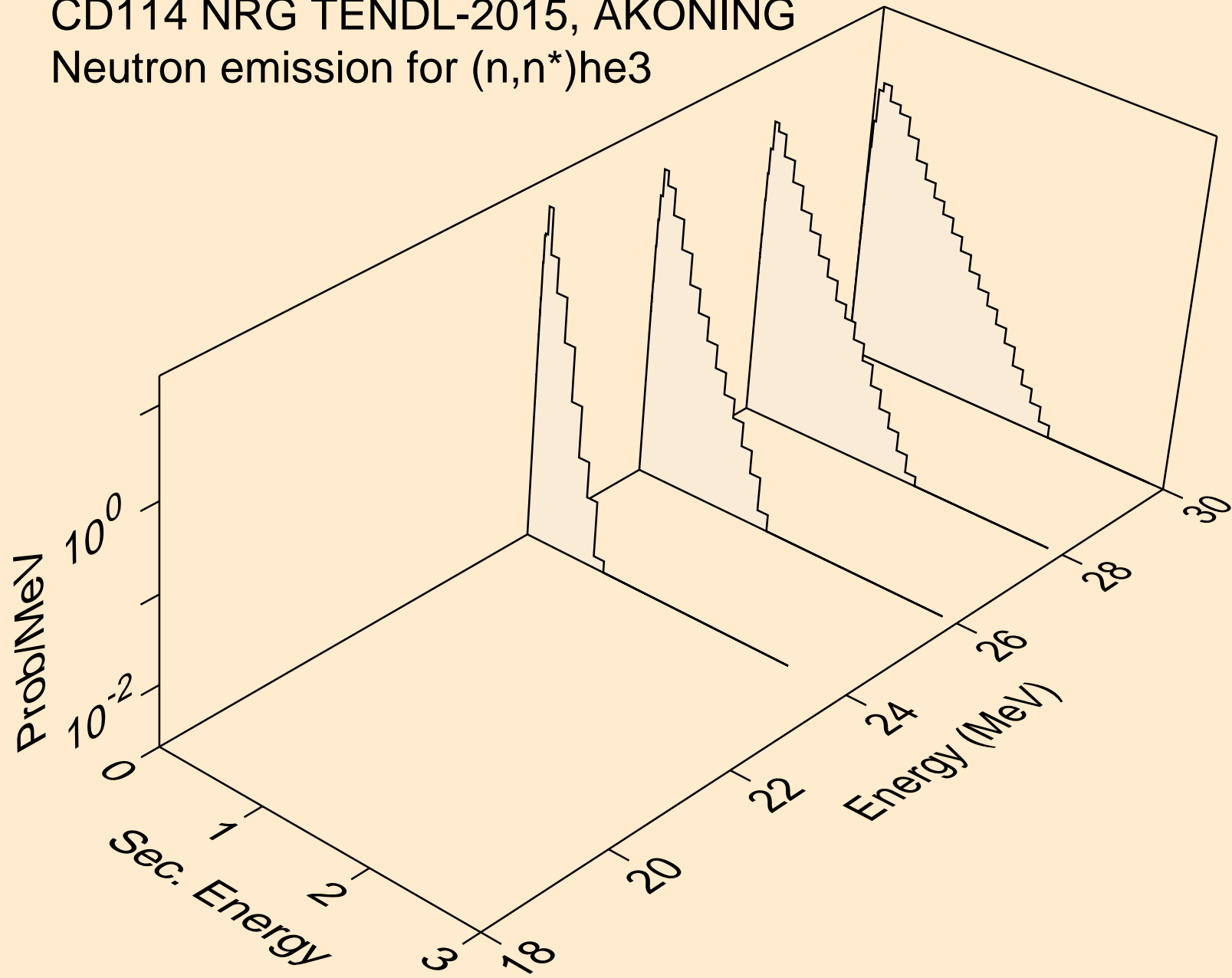
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



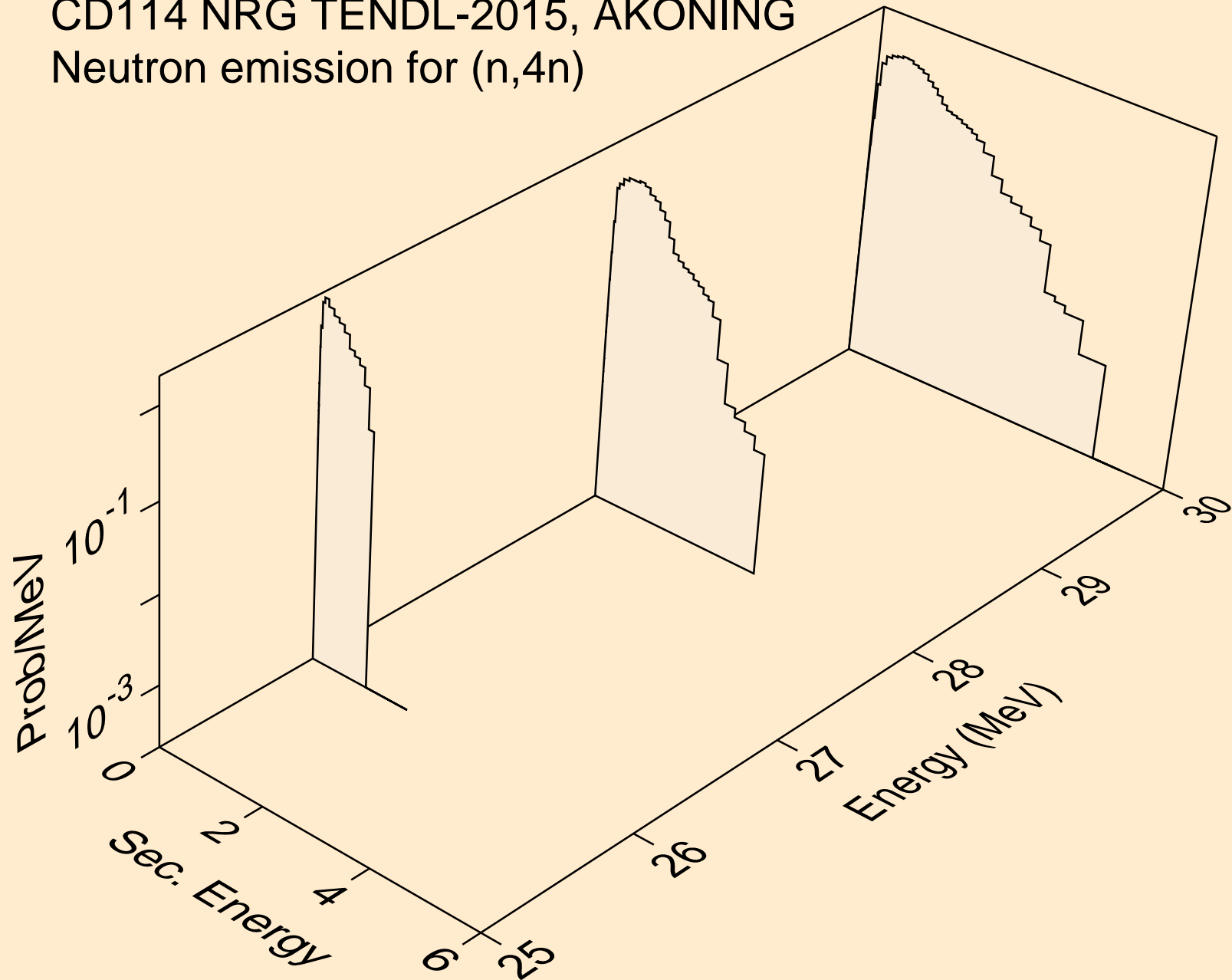
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Neutron emission for (n,n\*)t



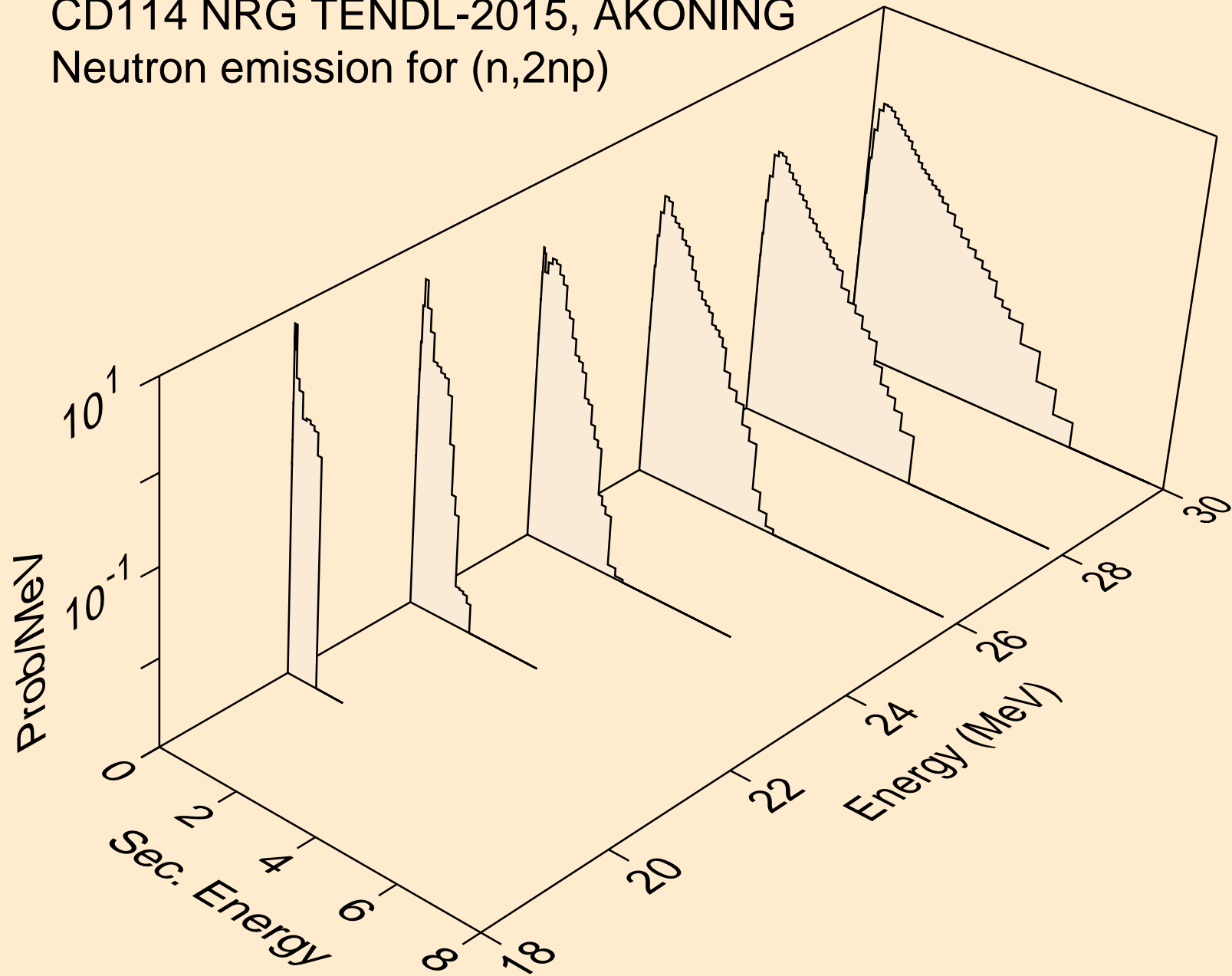
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



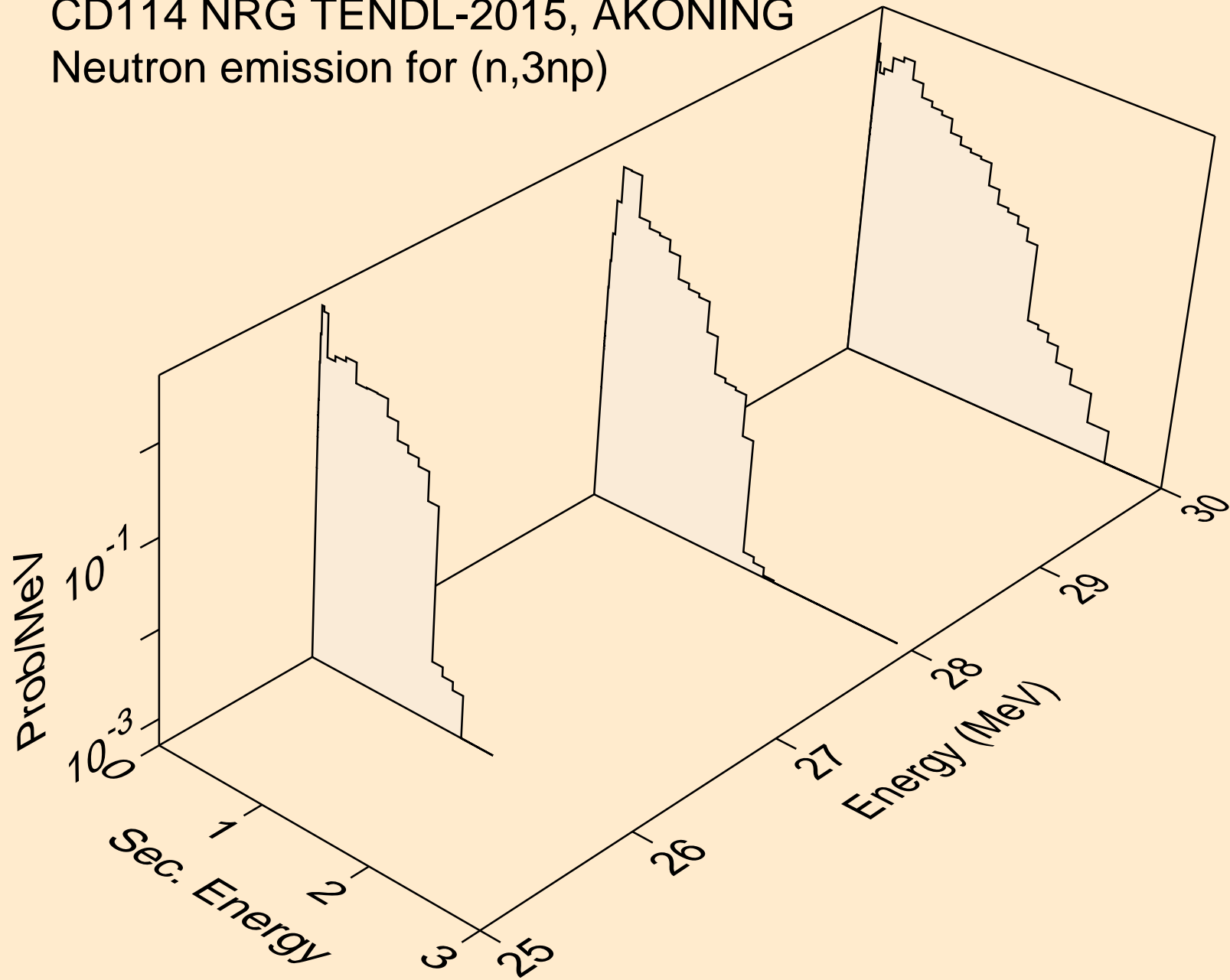
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

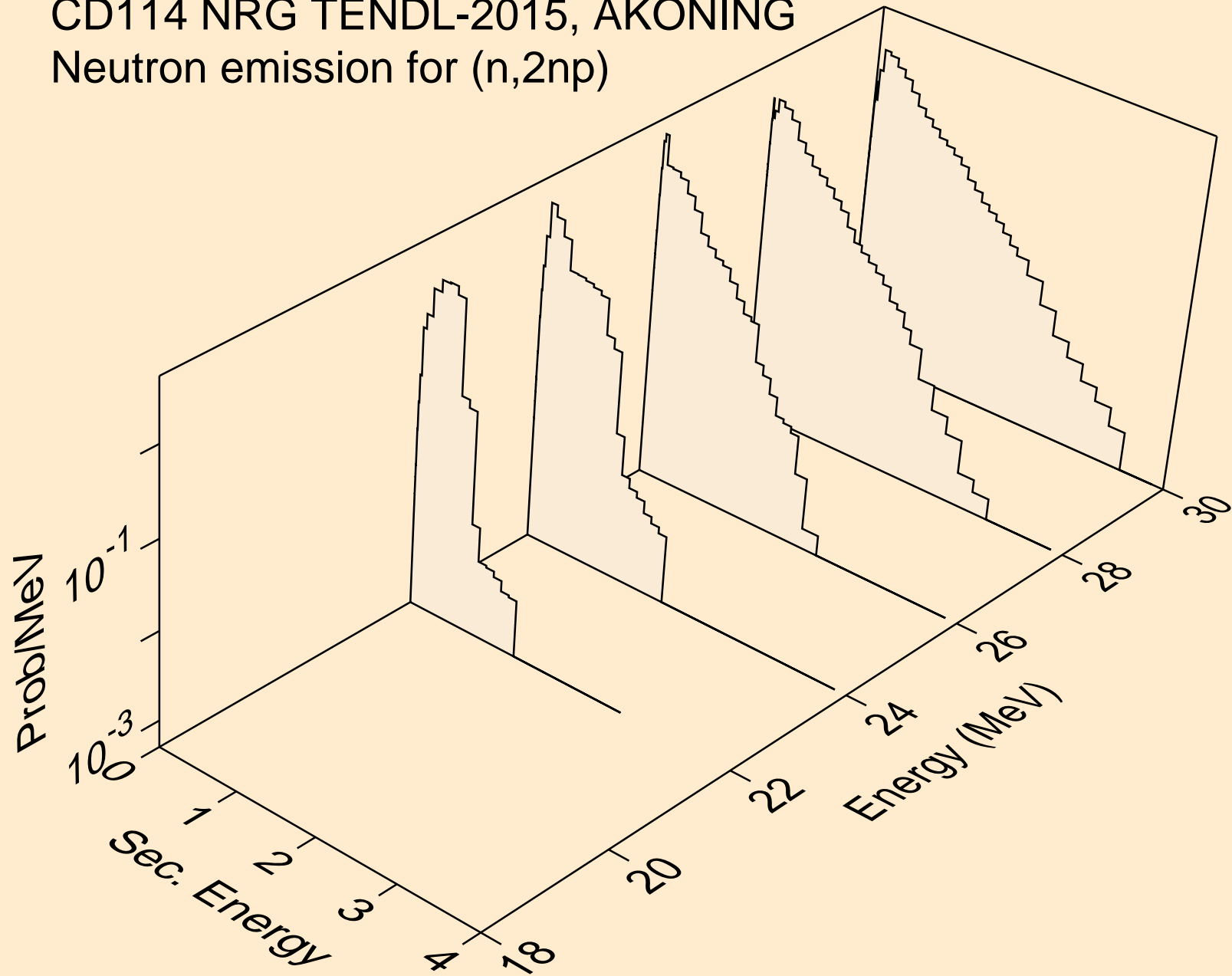


CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

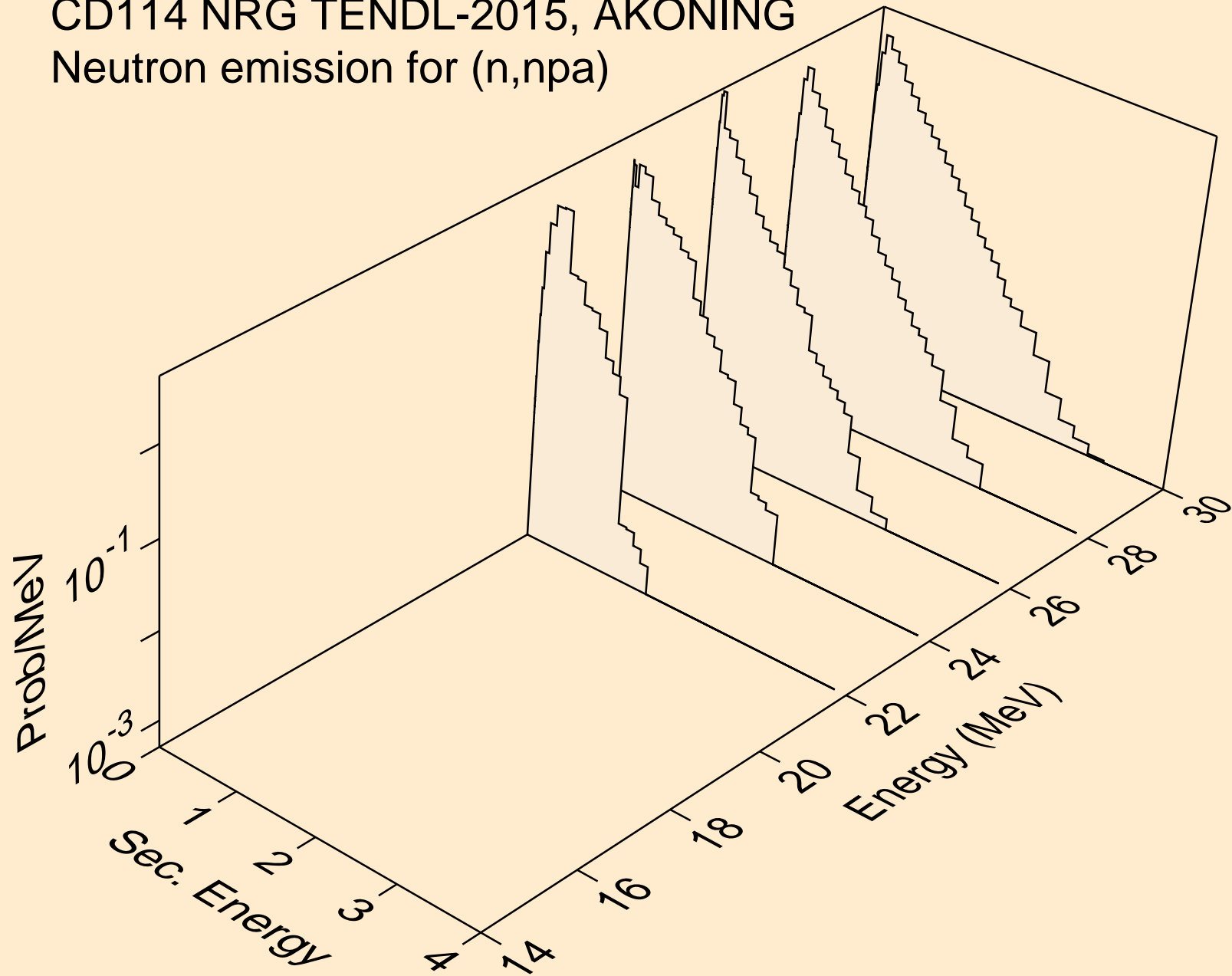




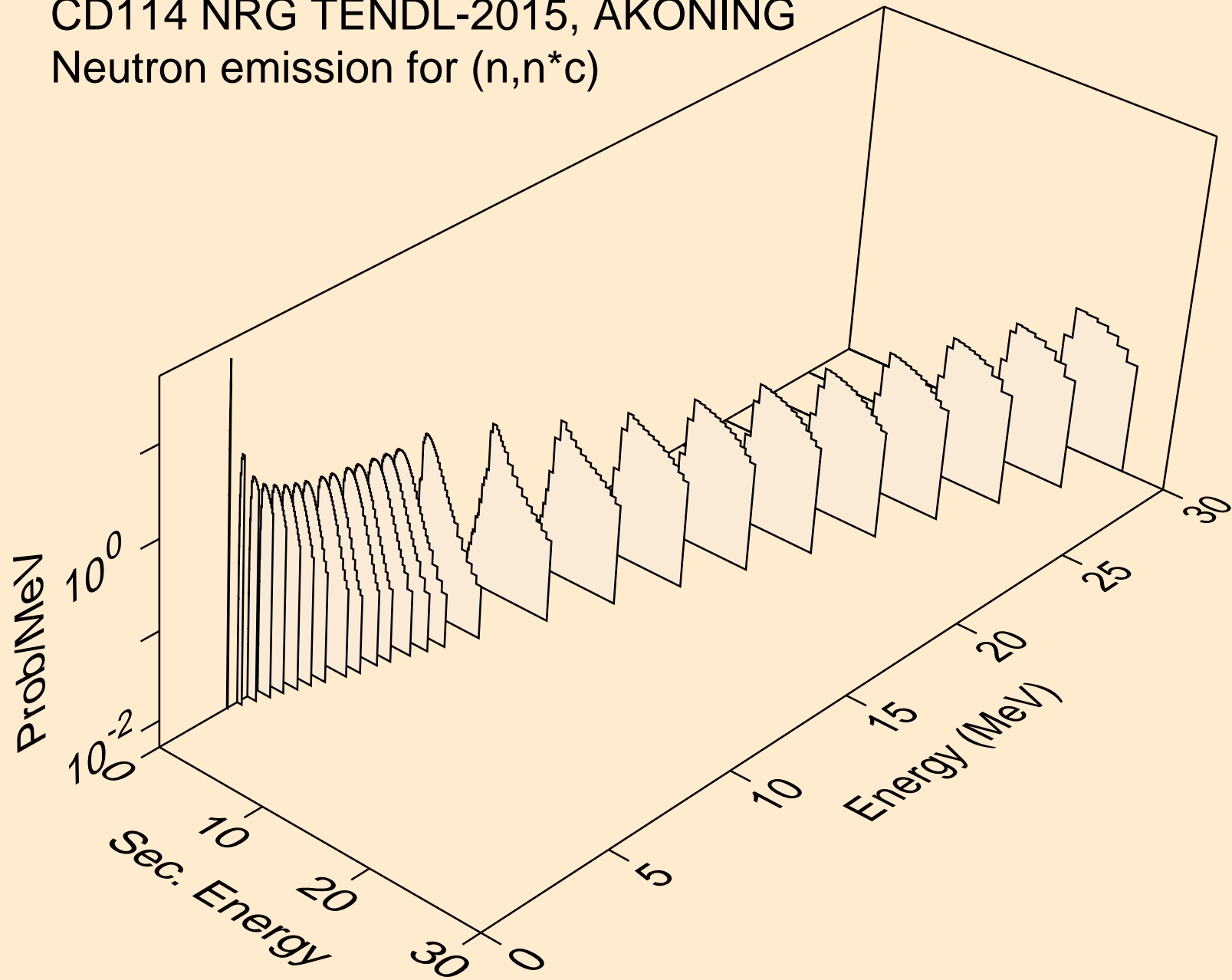
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



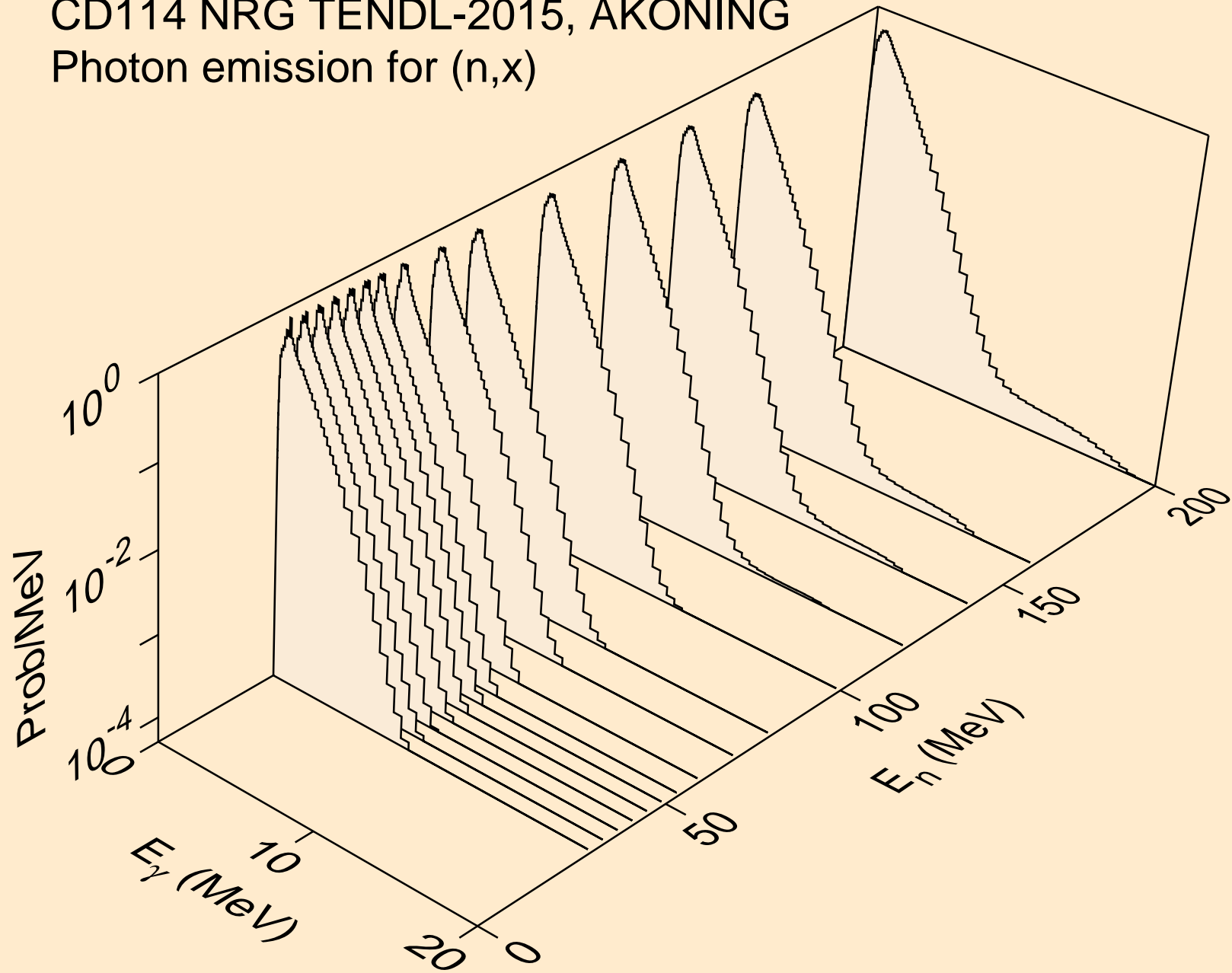
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



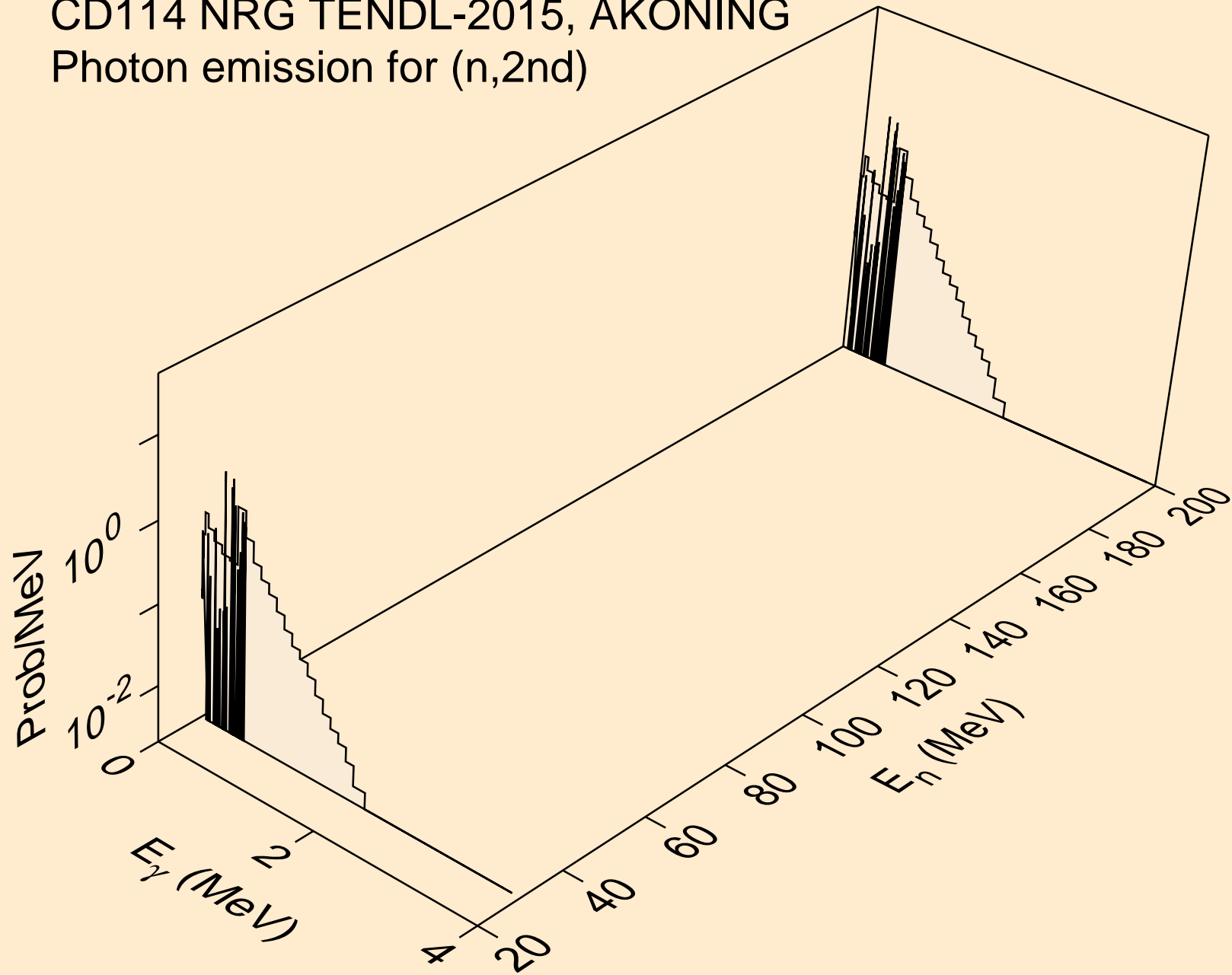
CD114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



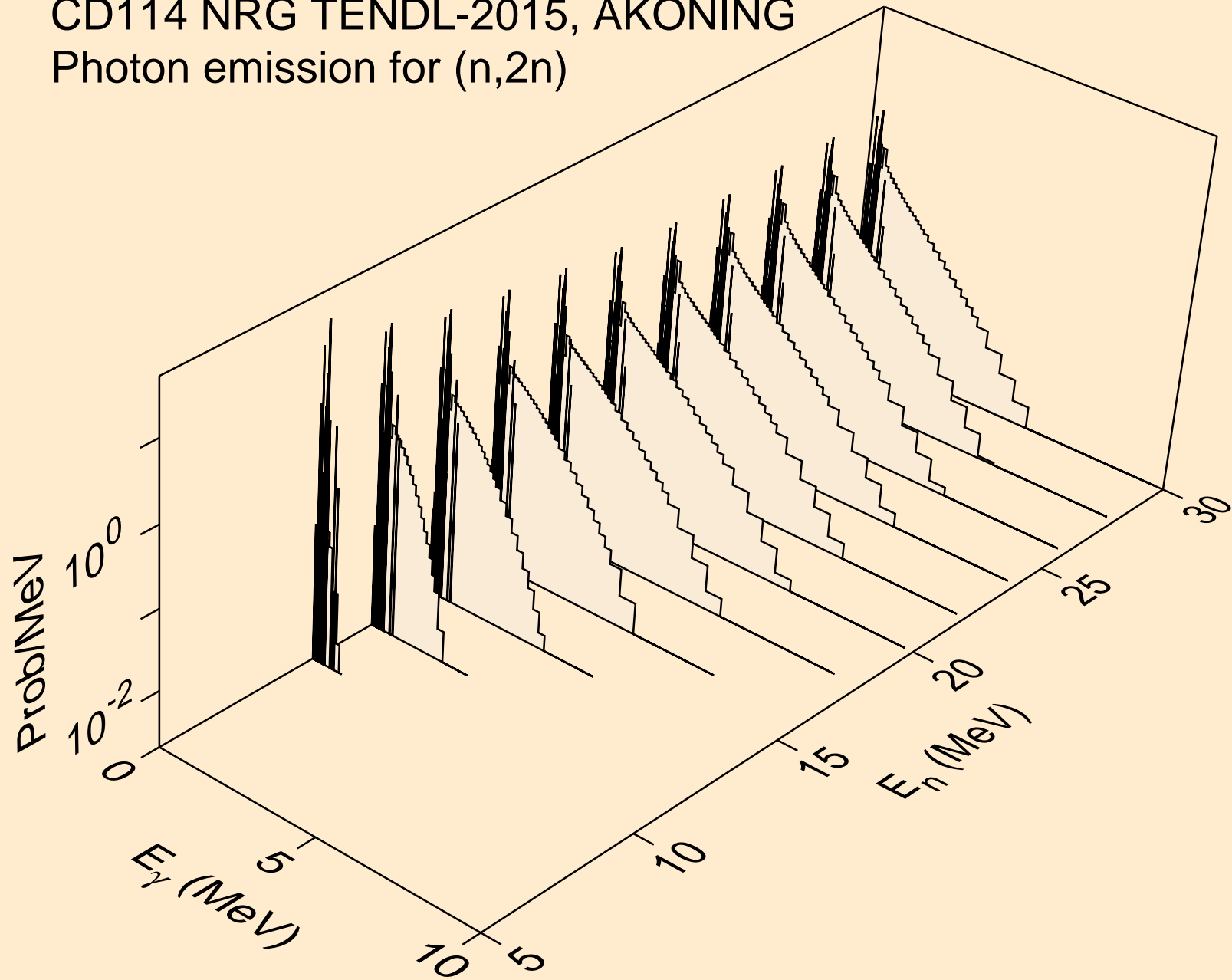
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



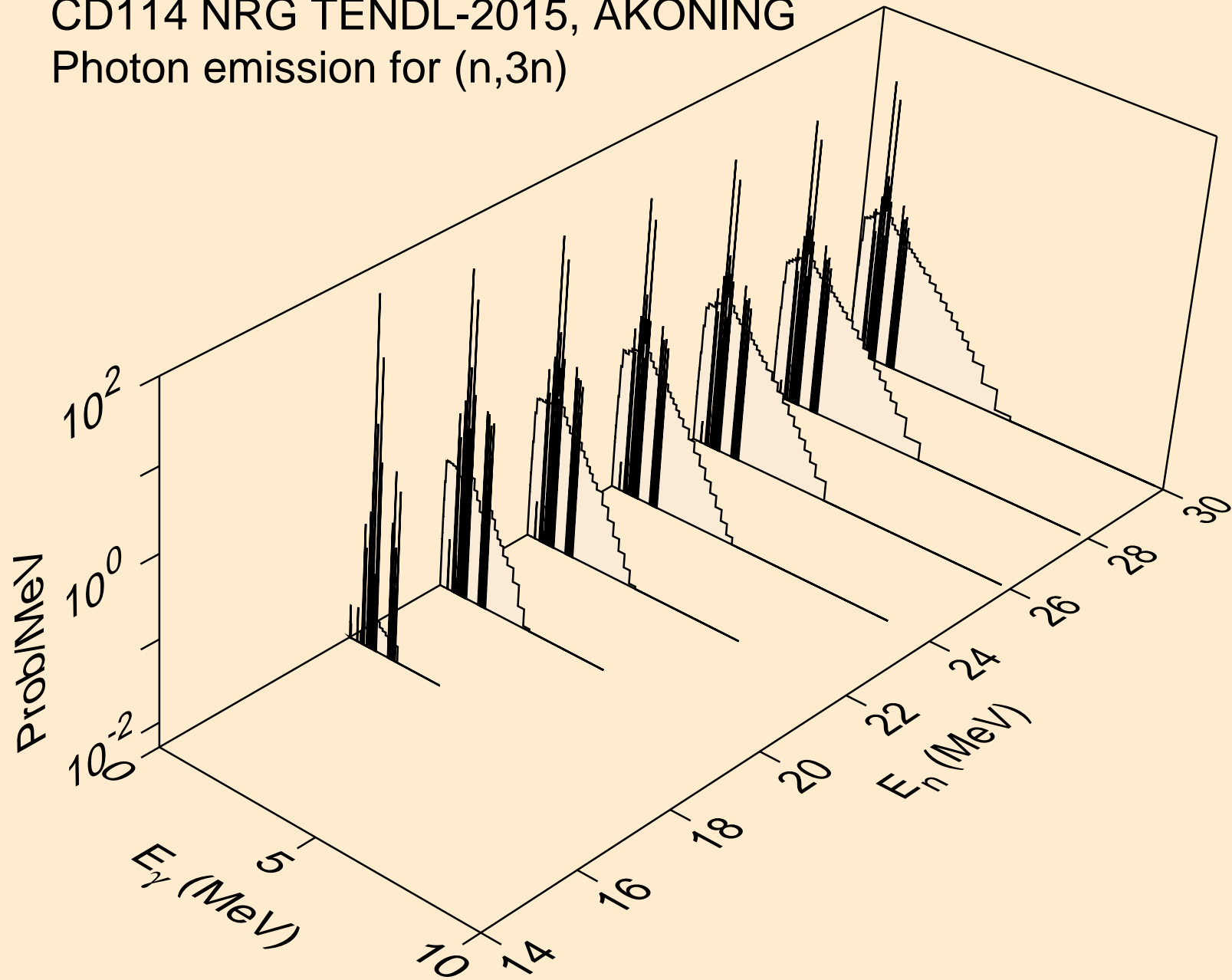
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



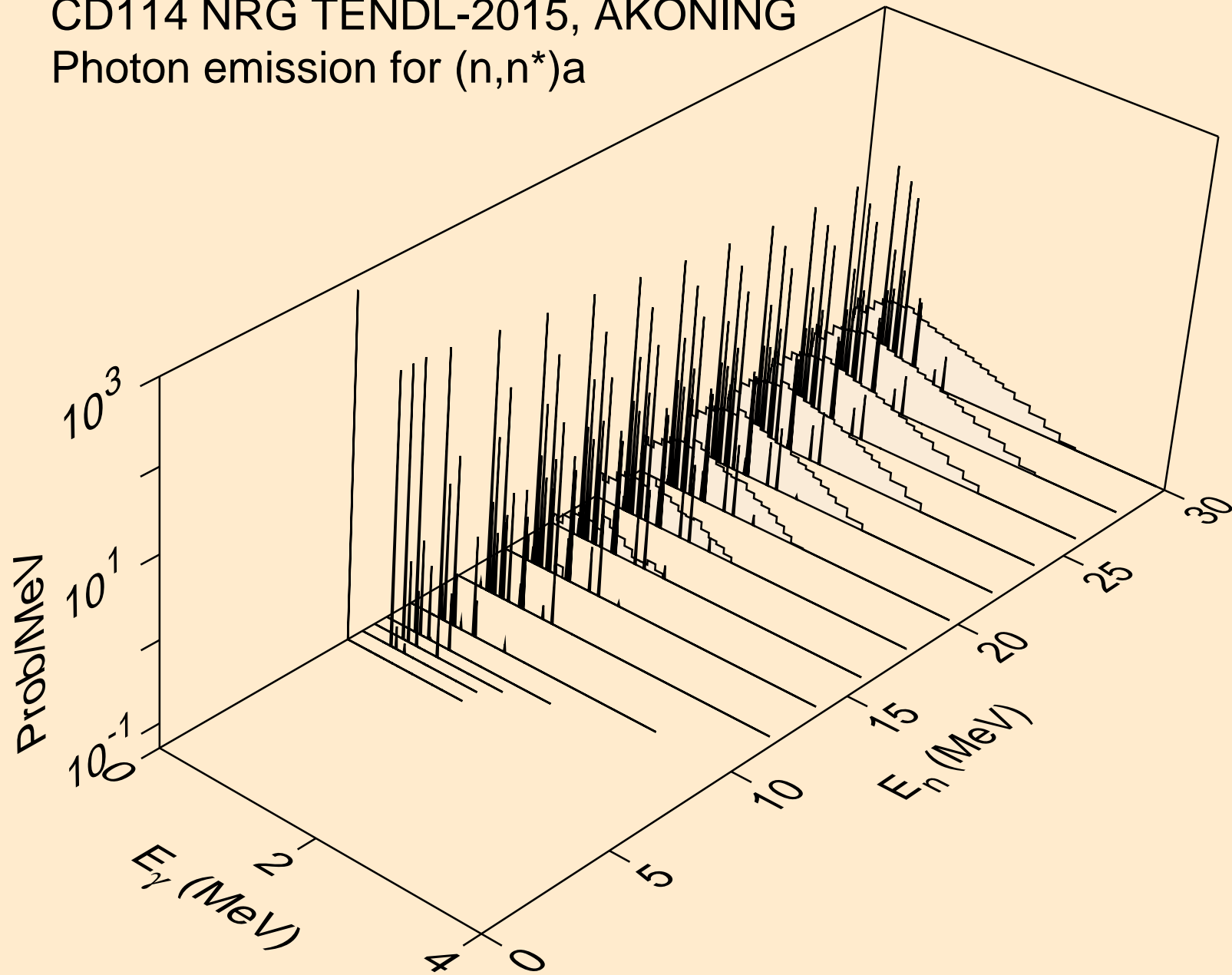
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

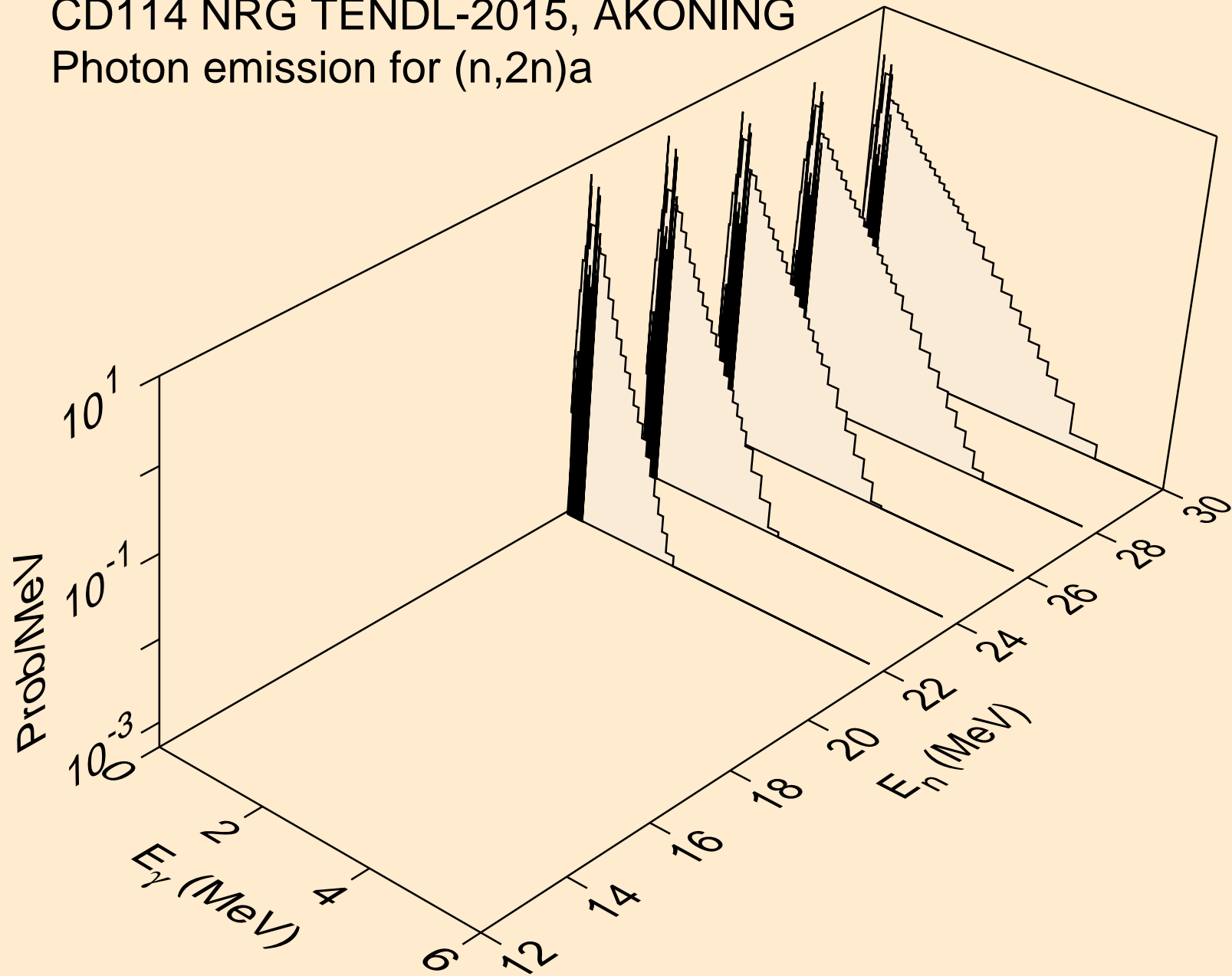


CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

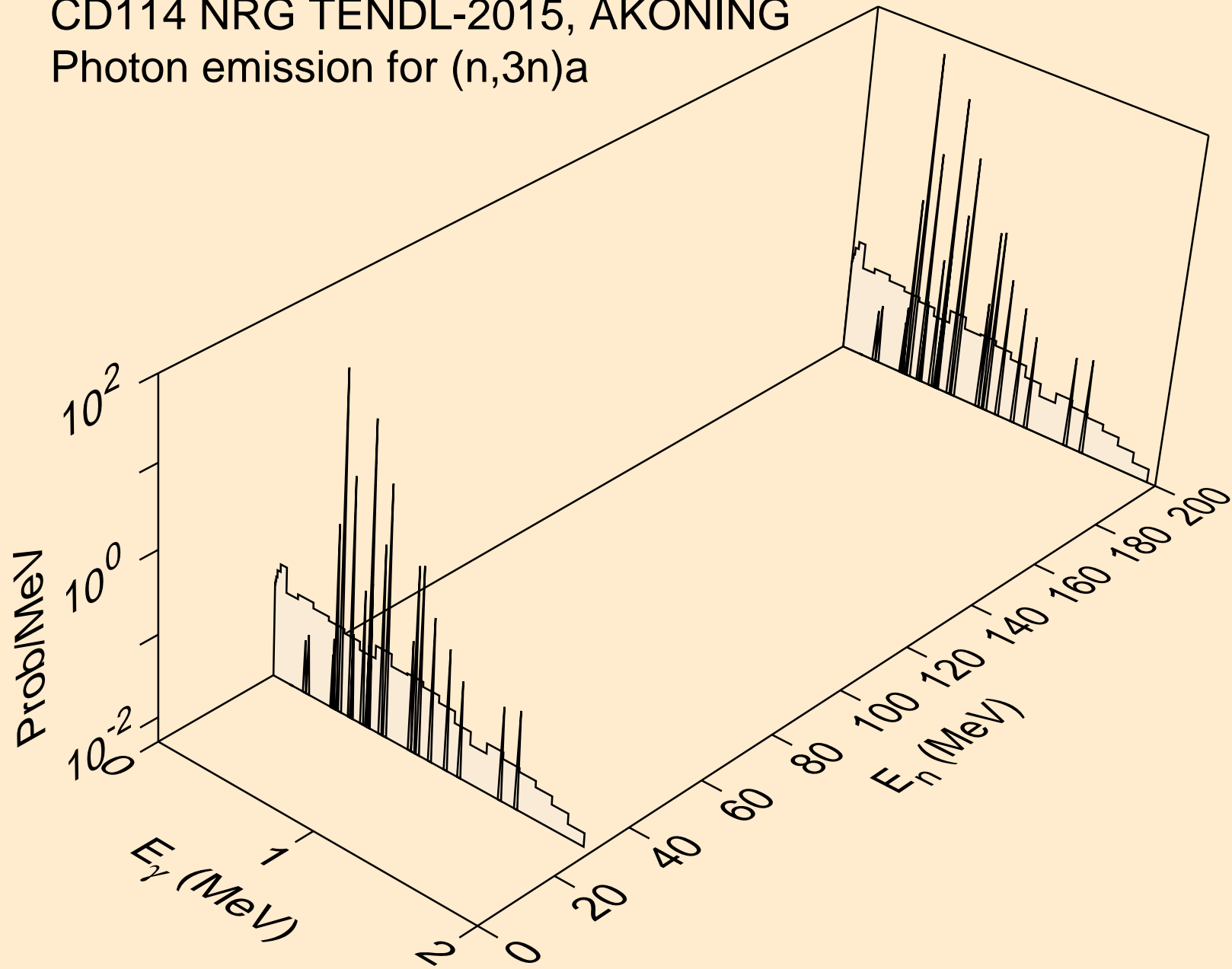




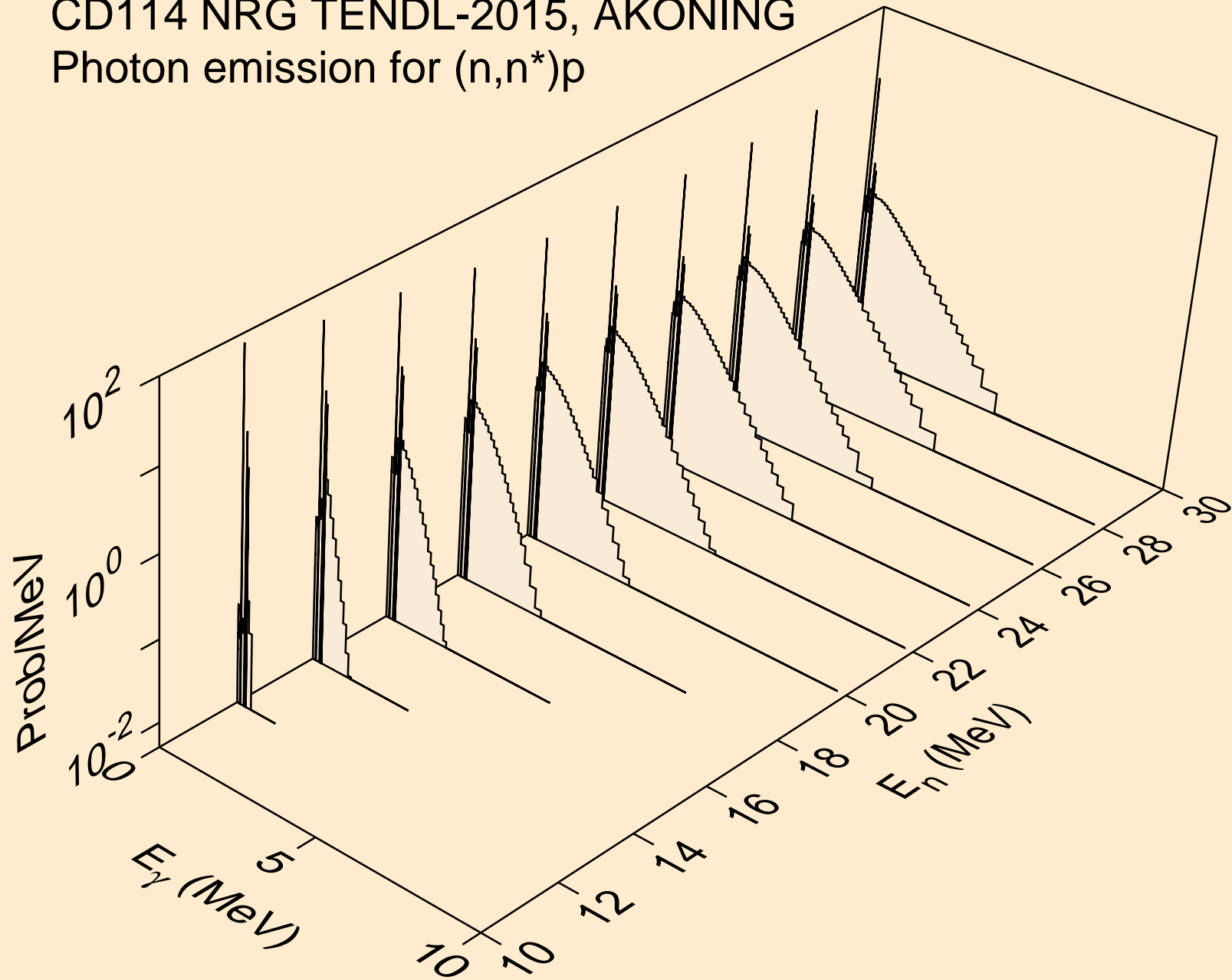
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



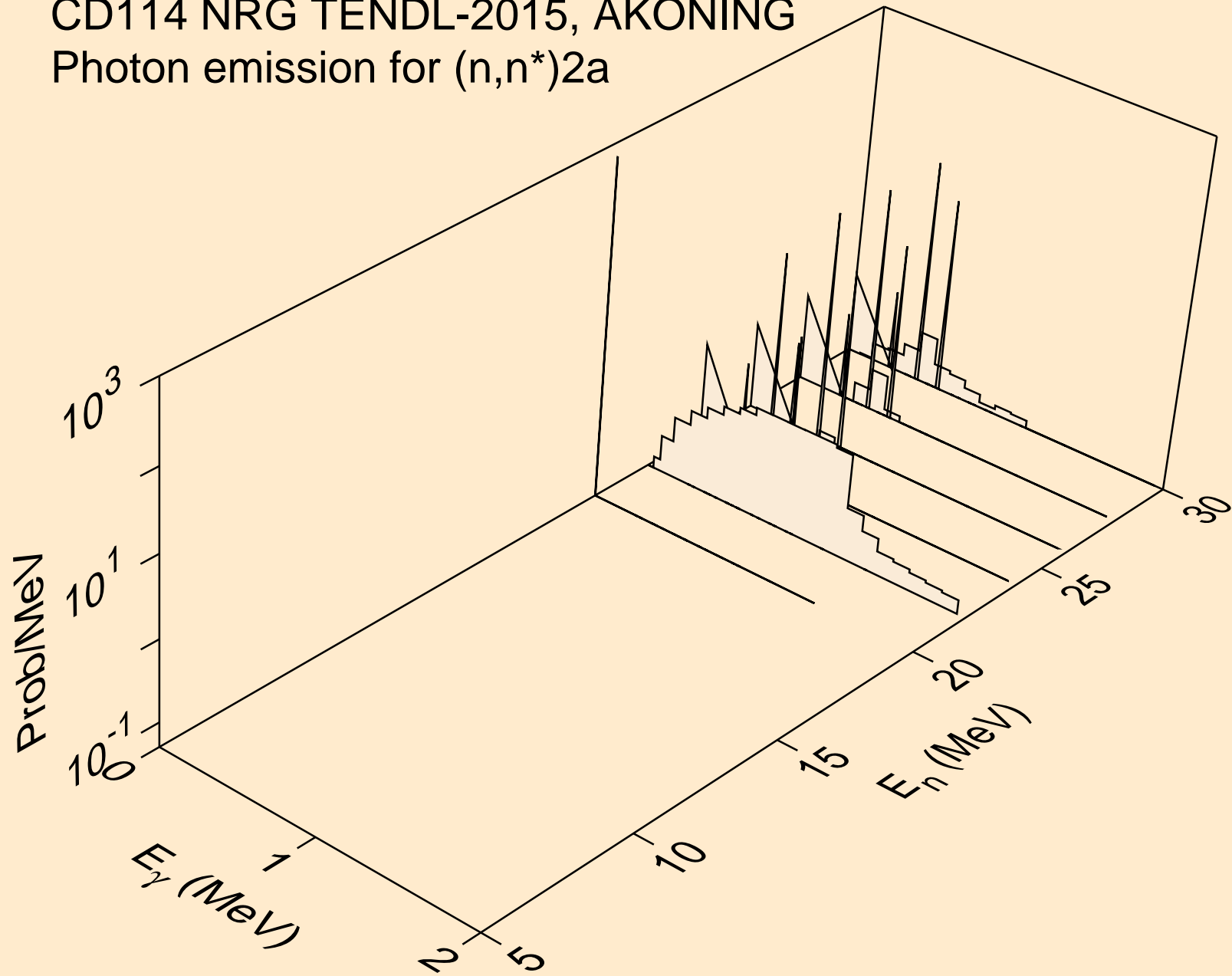
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Photon emission for (n,3n)a



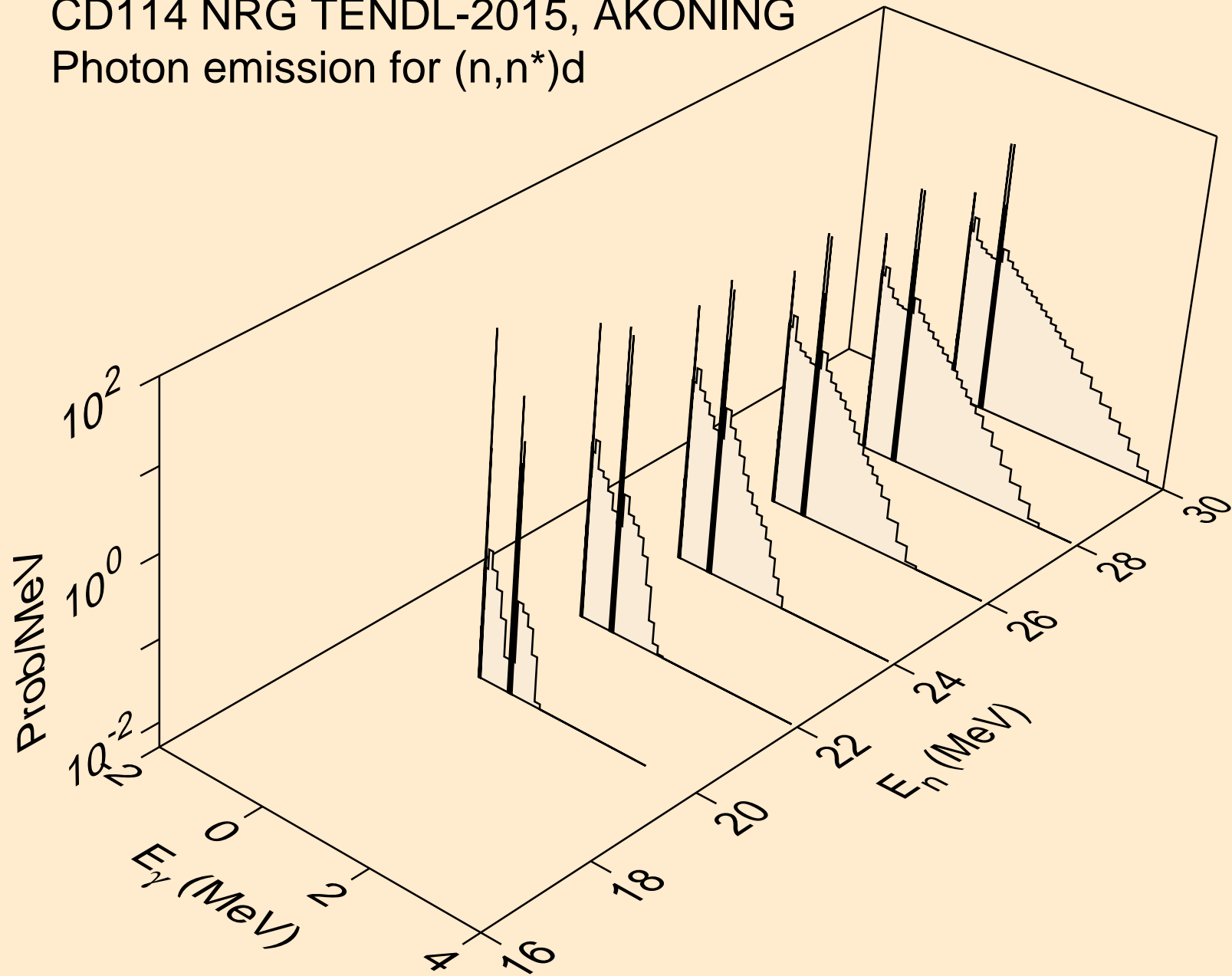
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



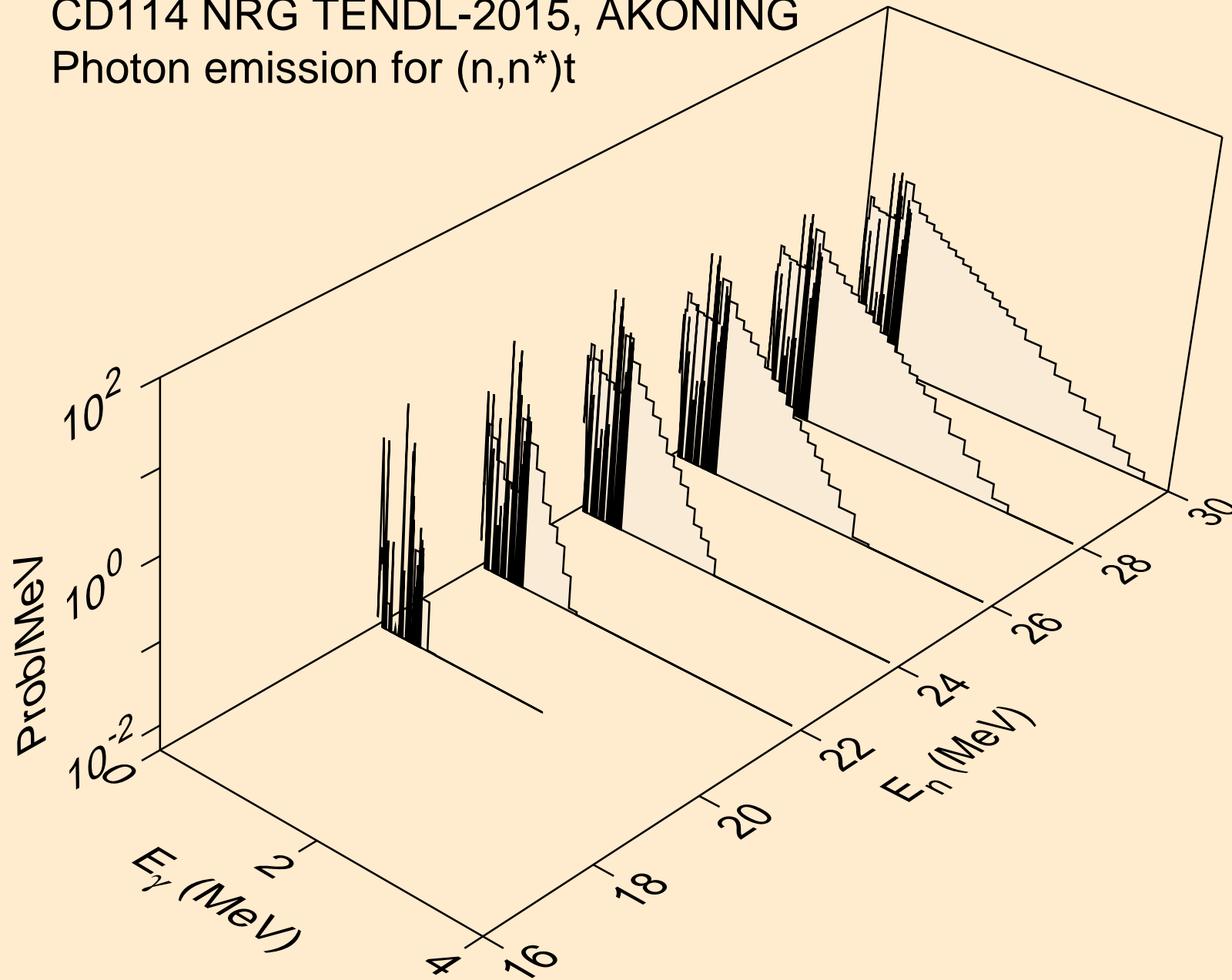
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



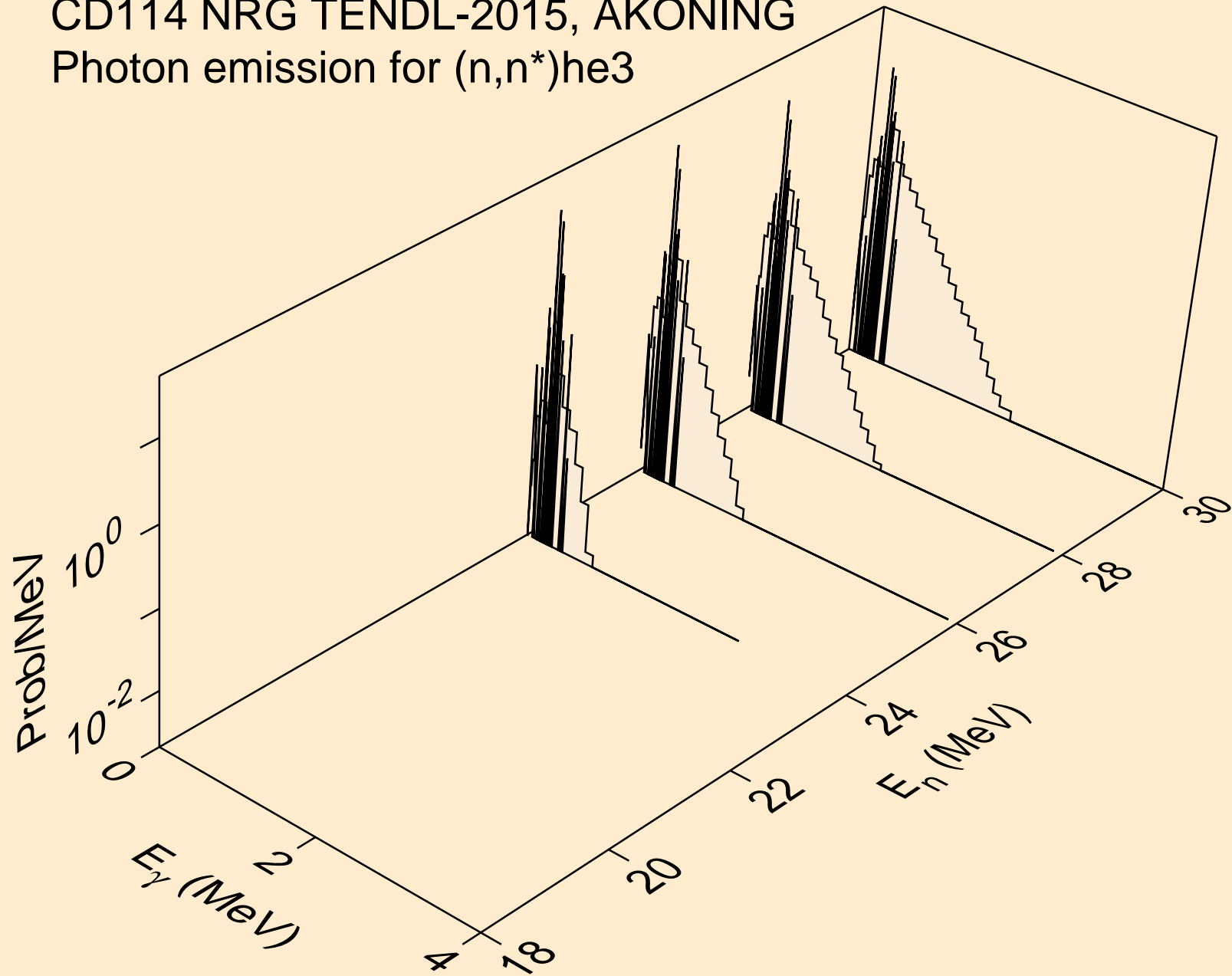
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



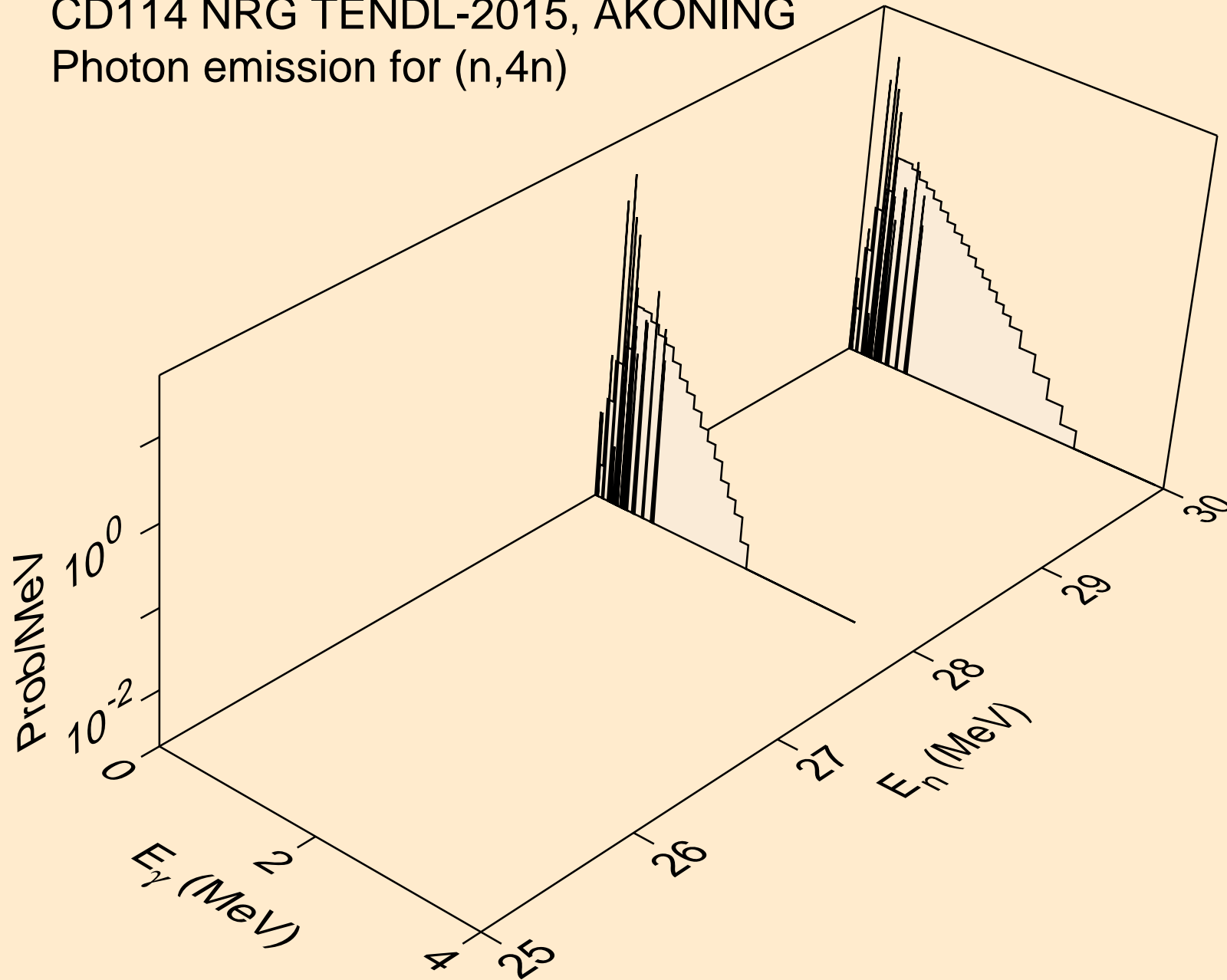
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

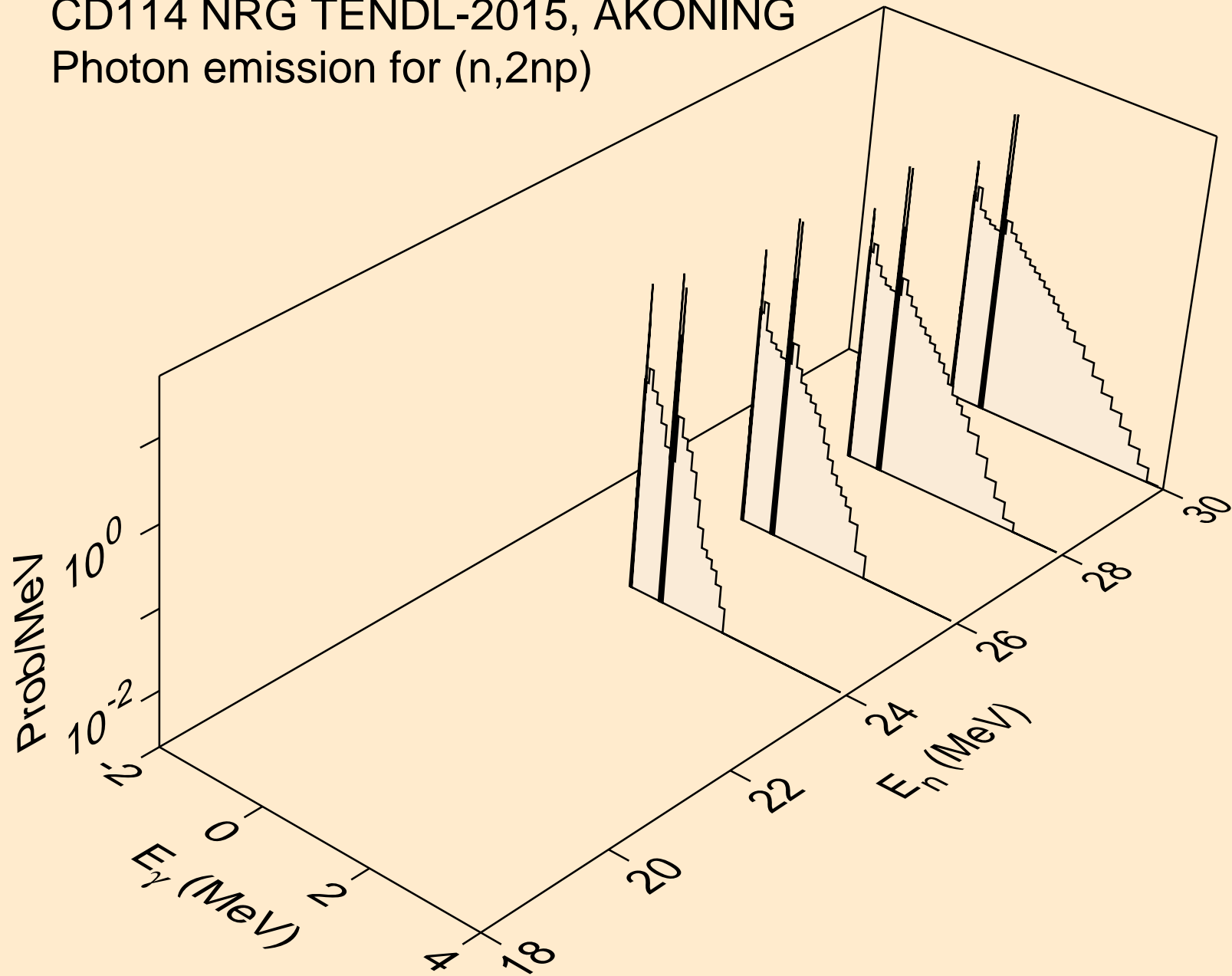


CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

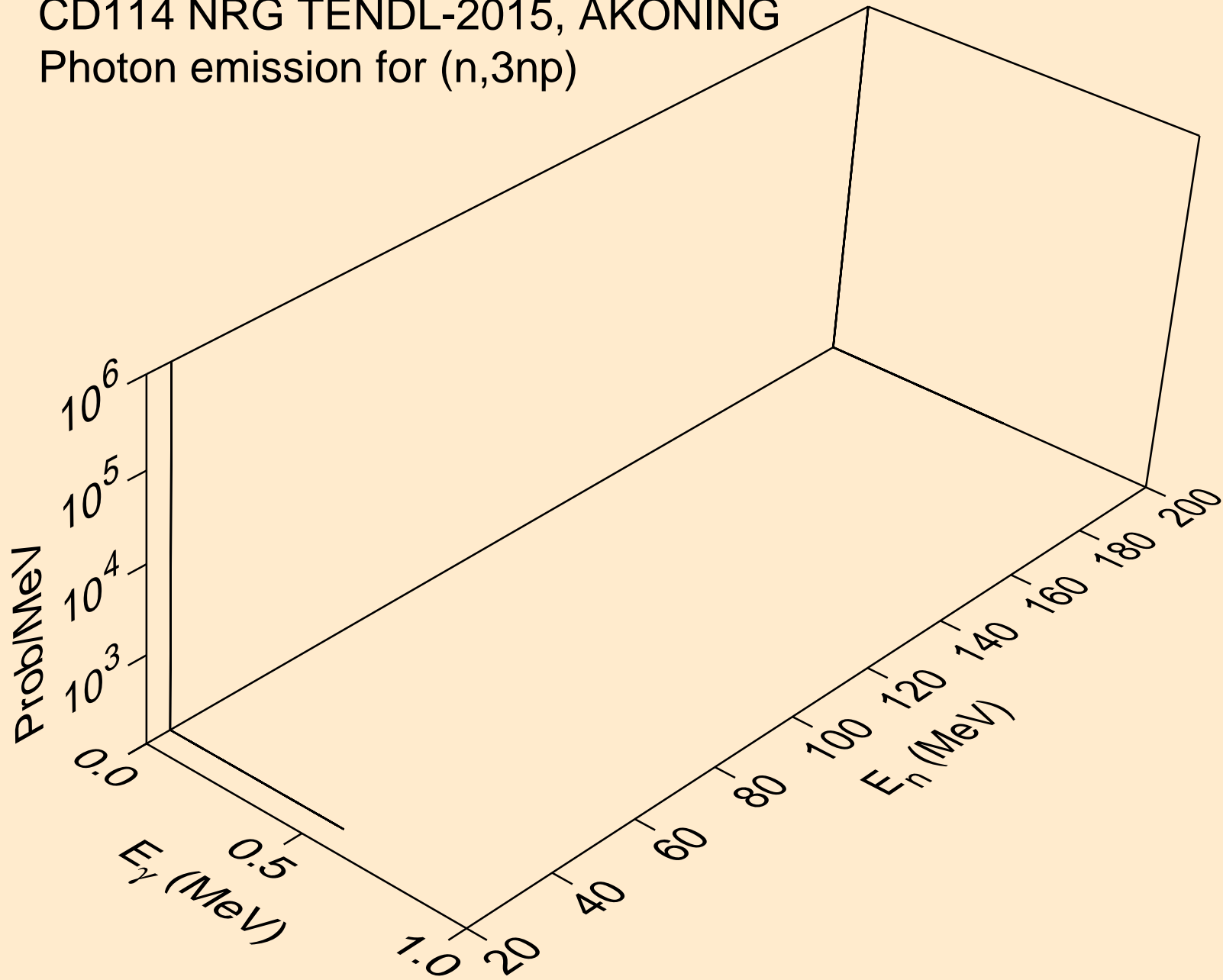




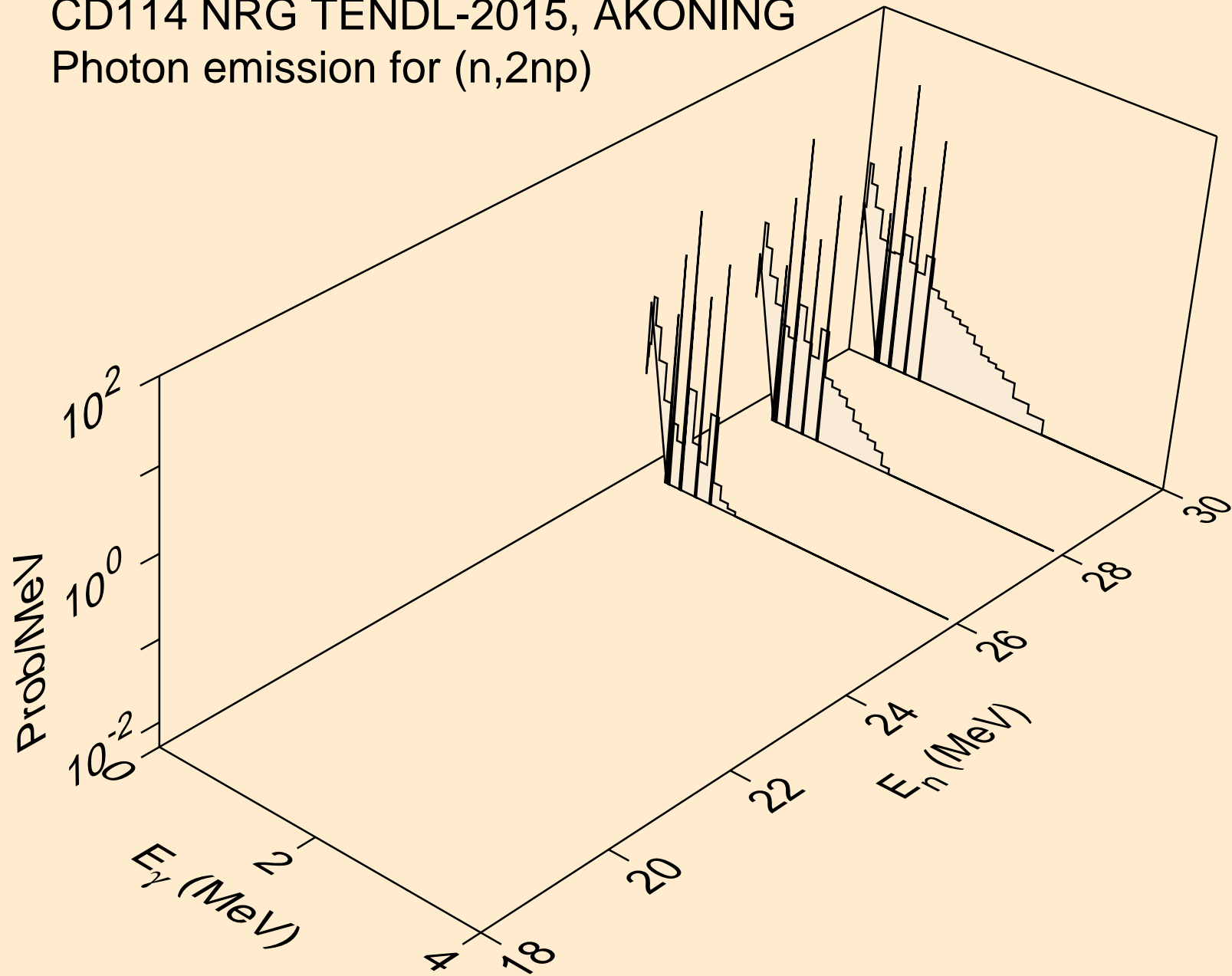
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Photon emission for (n,2np)



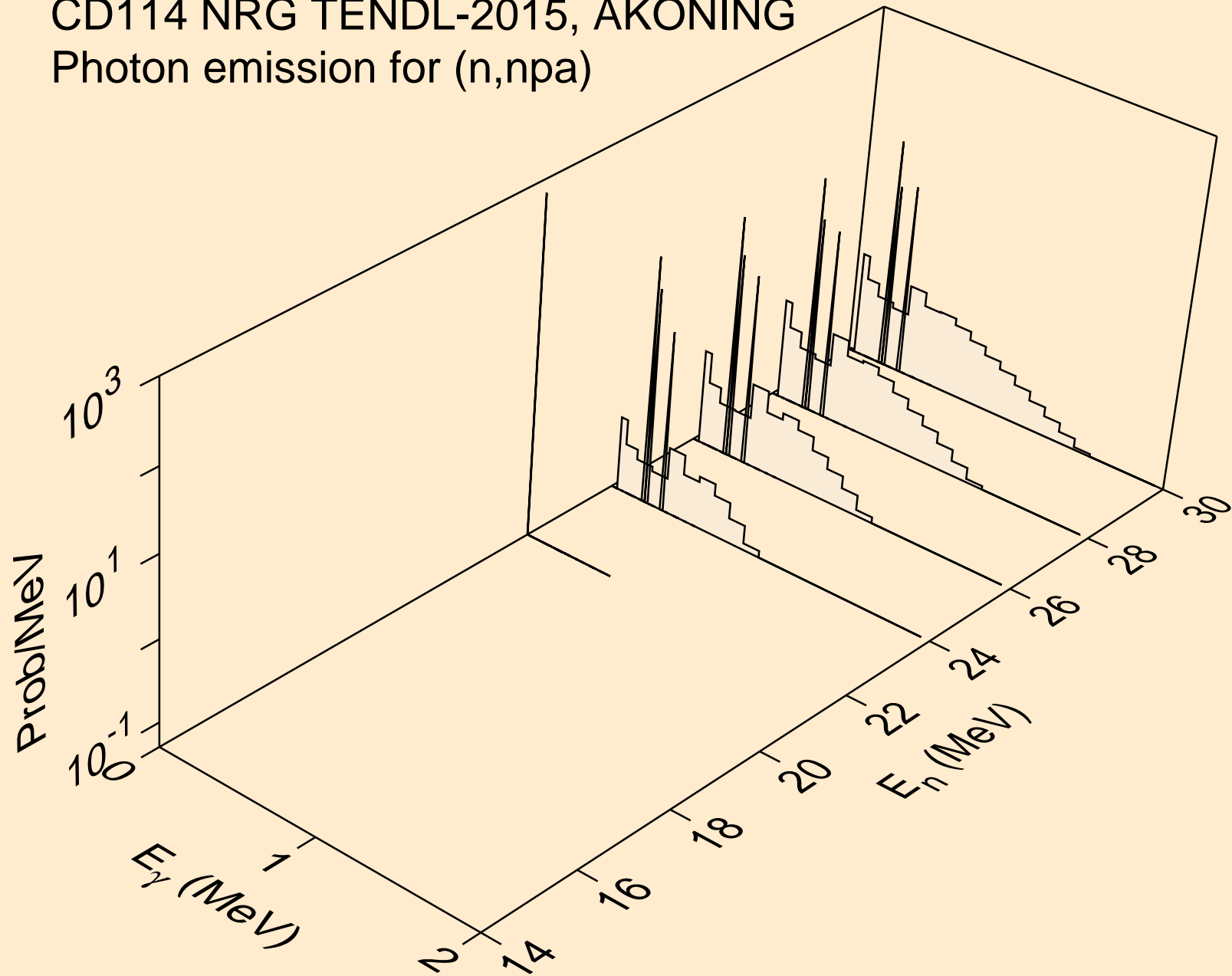
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Photon emission for (n,3np)



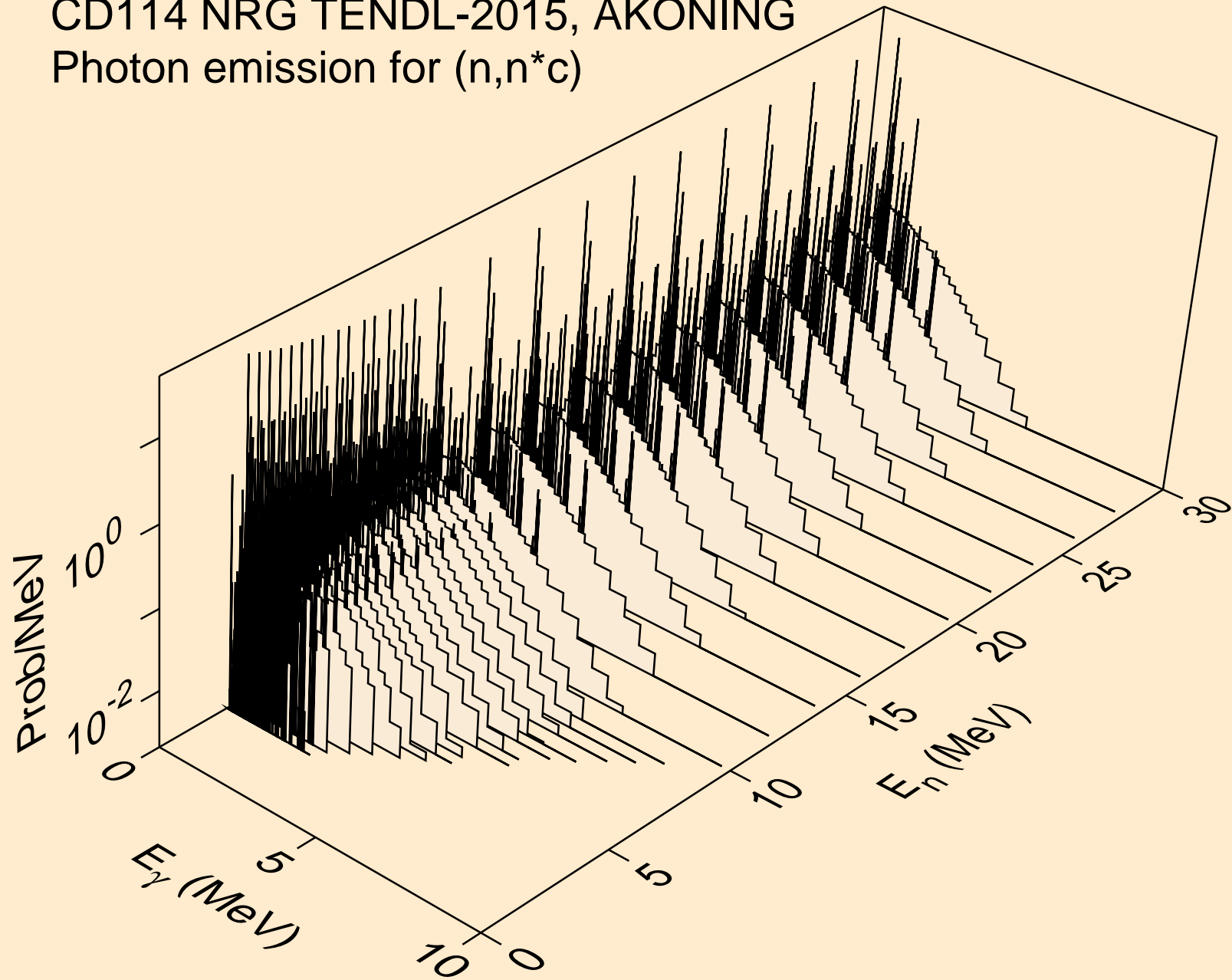
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Photon emission for (n,2np)



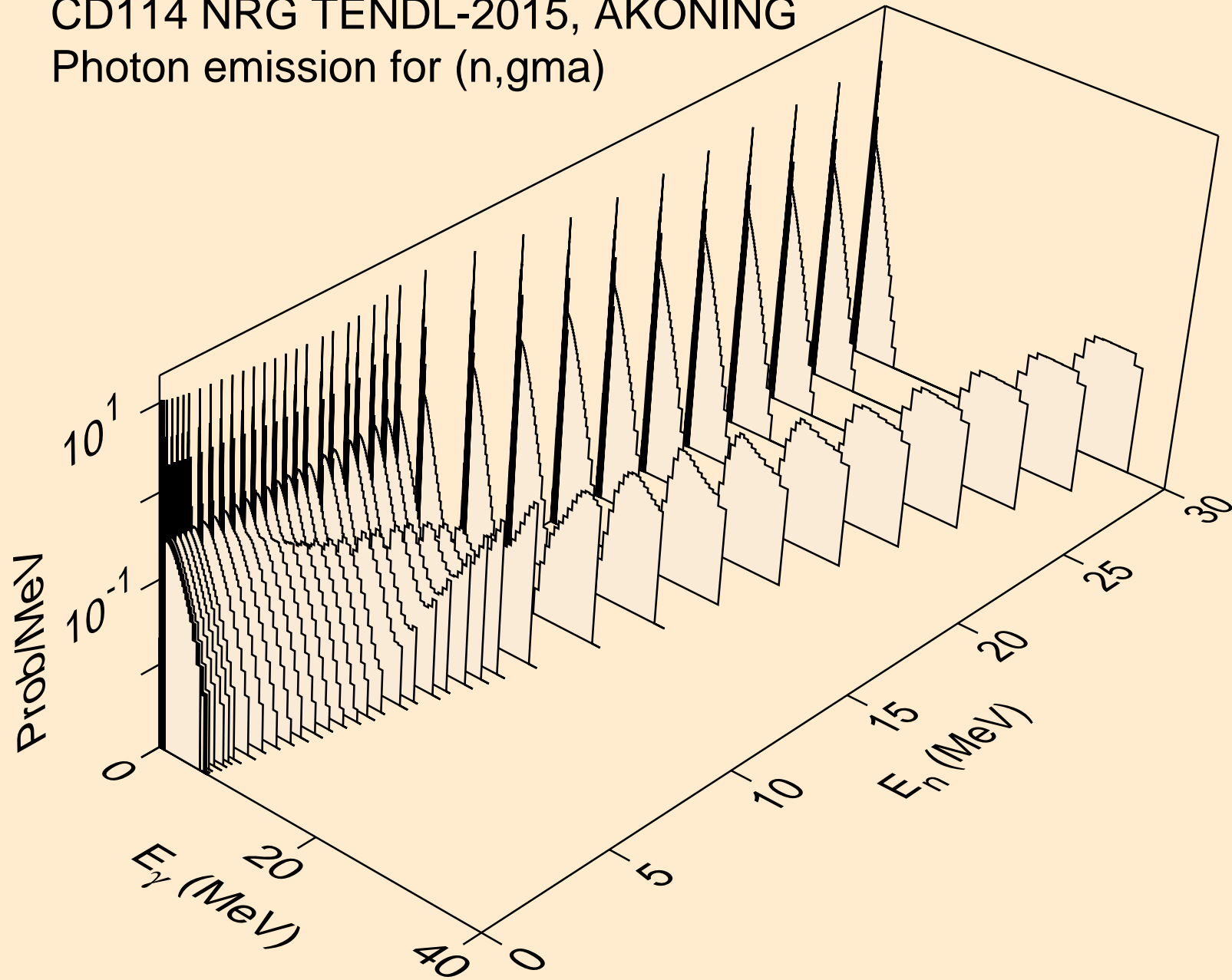
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



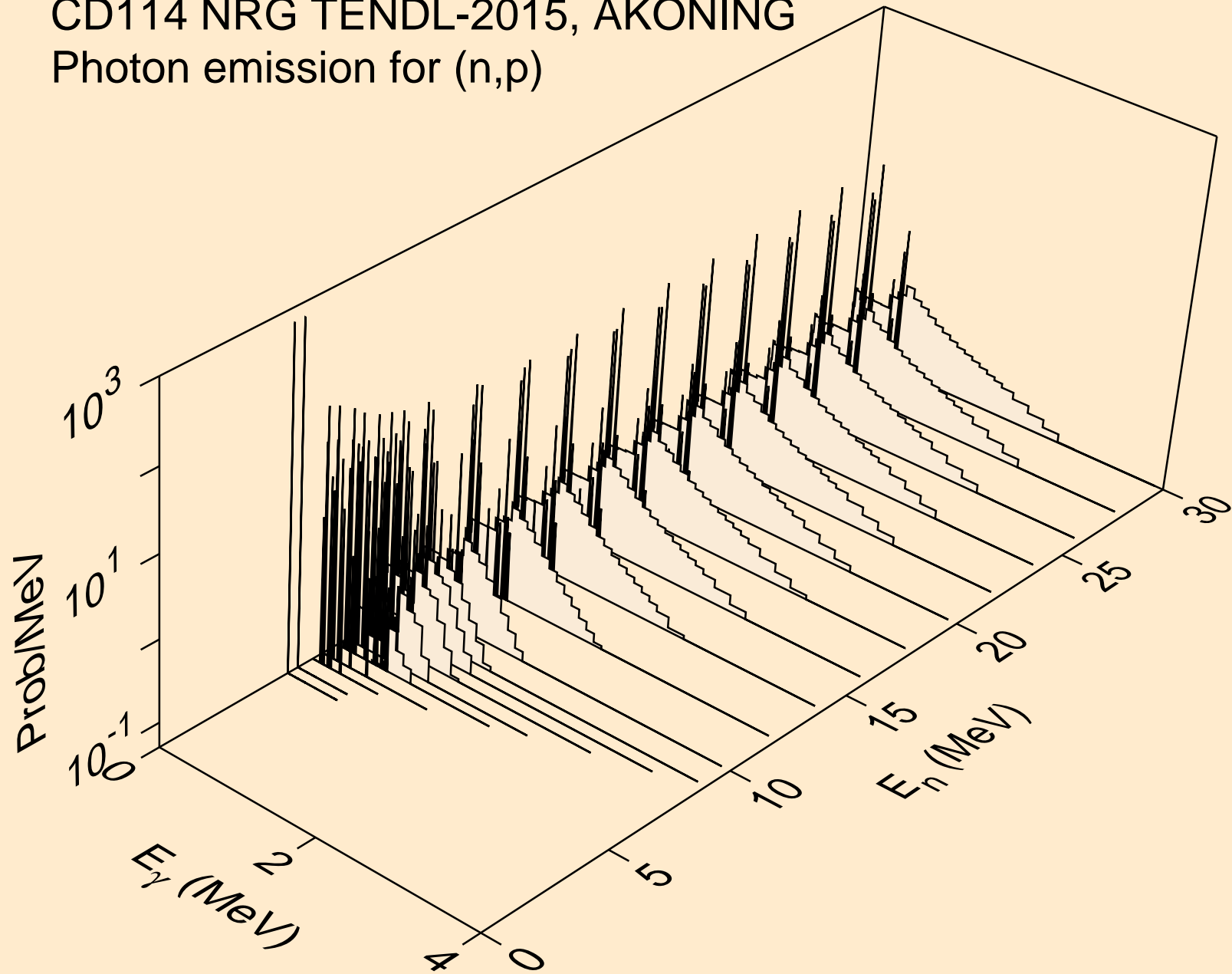
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Photon emission for (n,n\*c)



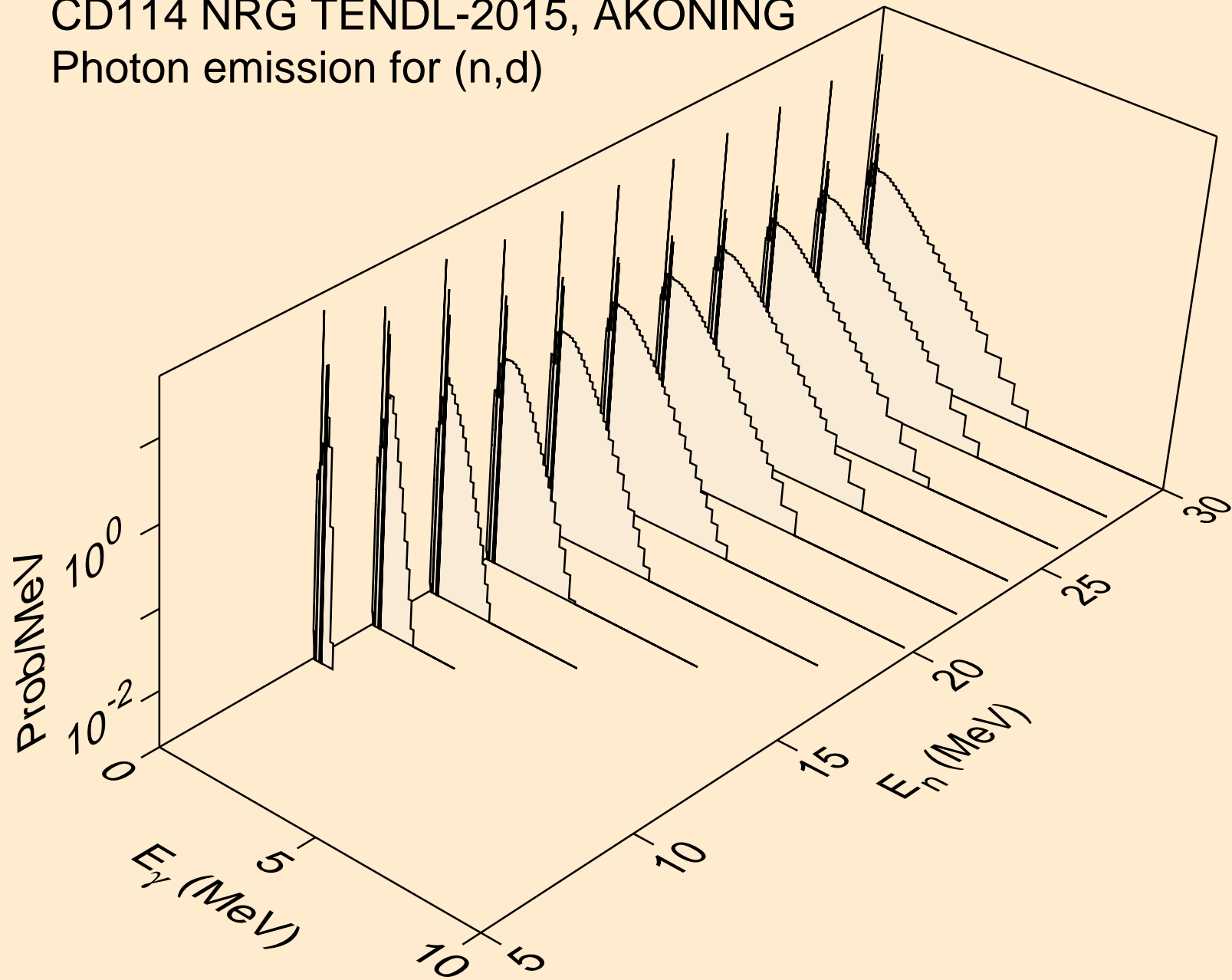
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

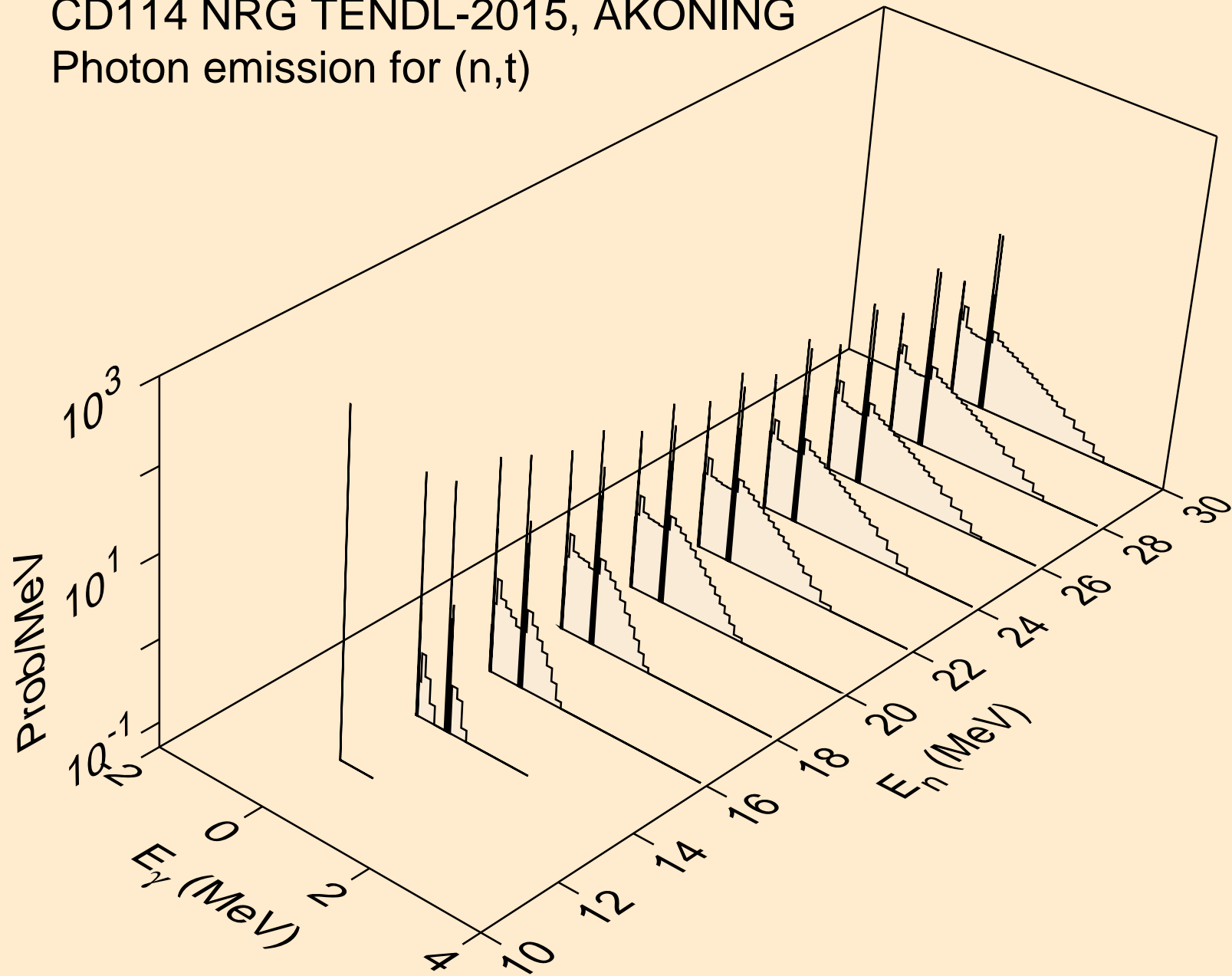


CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

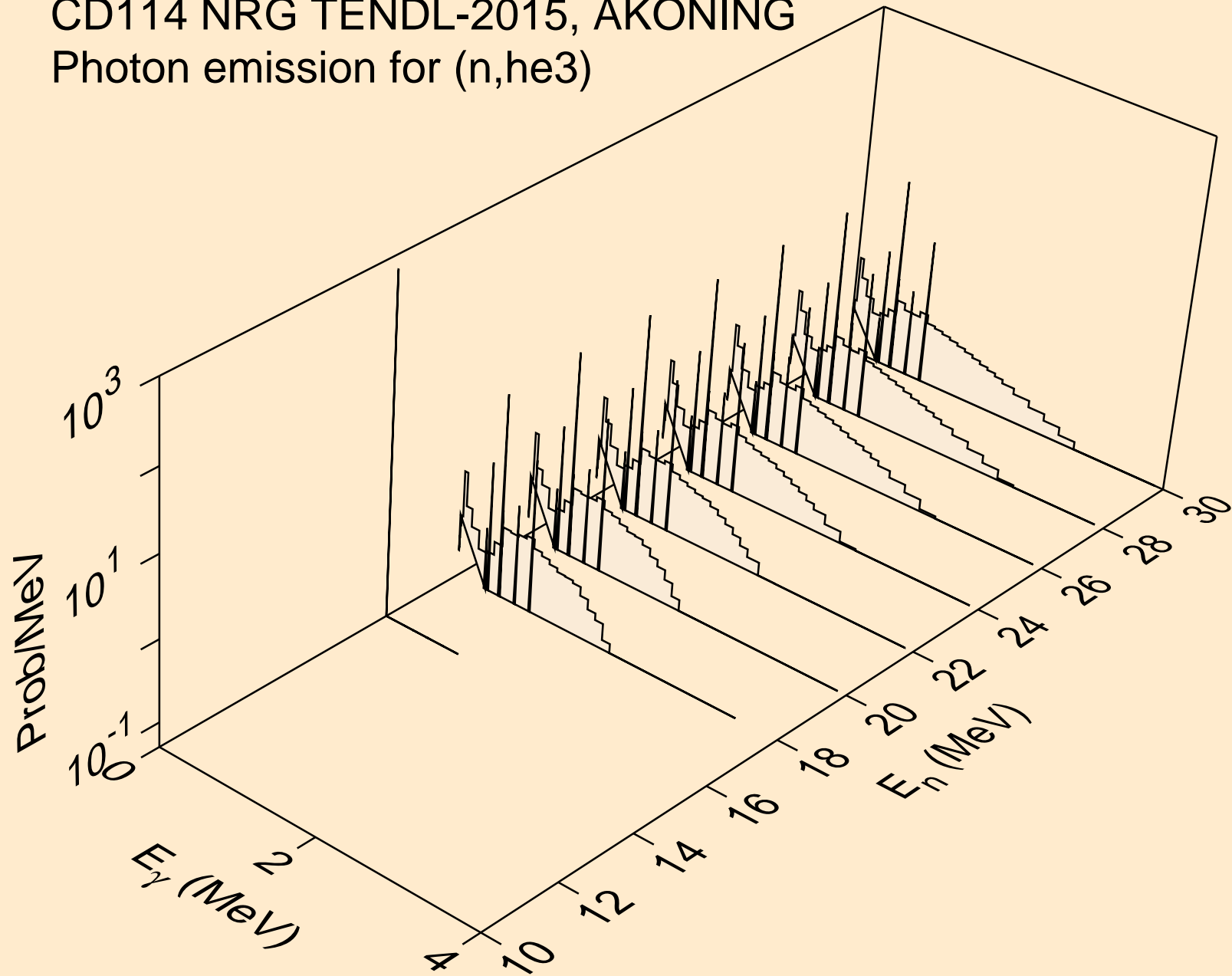




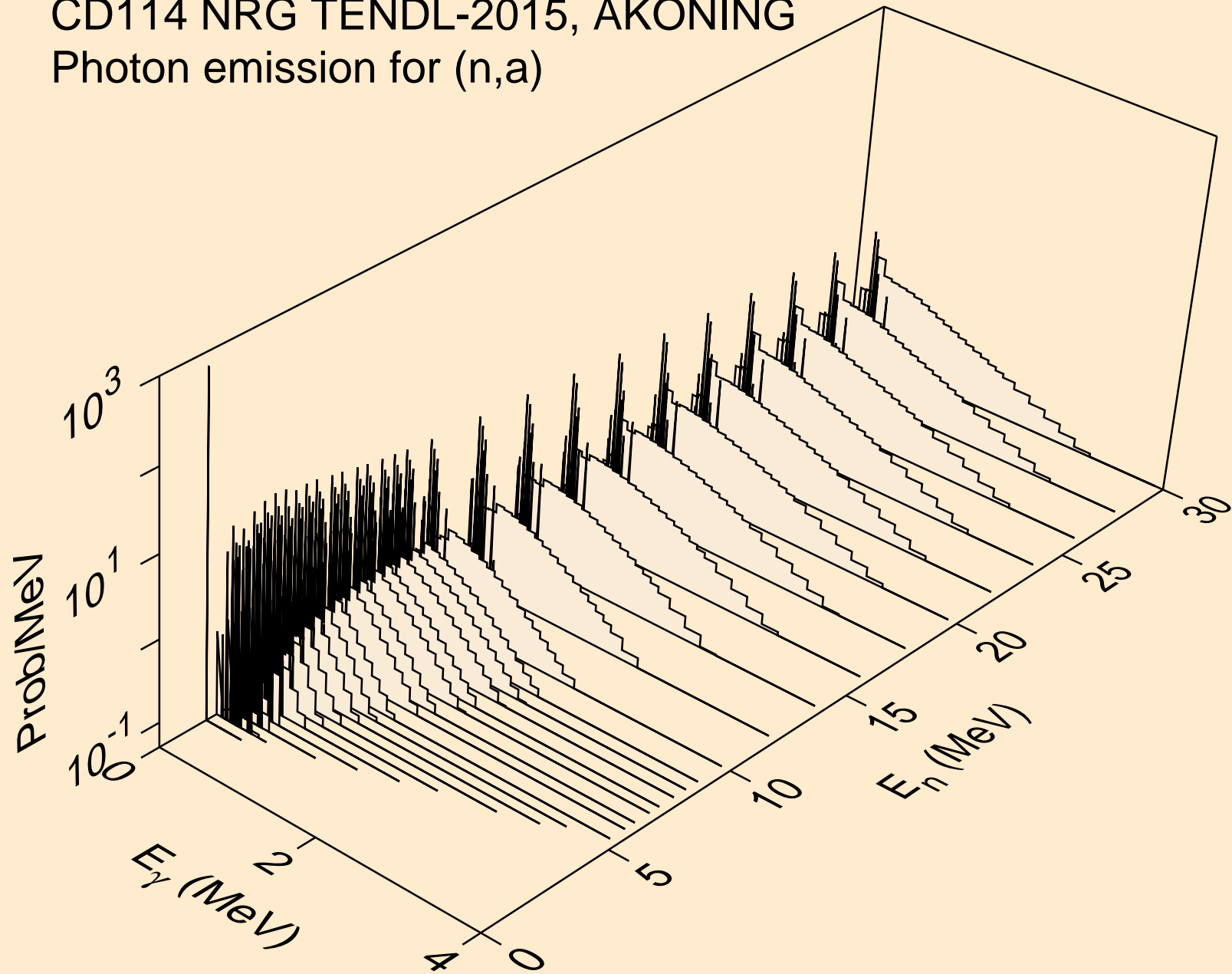
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



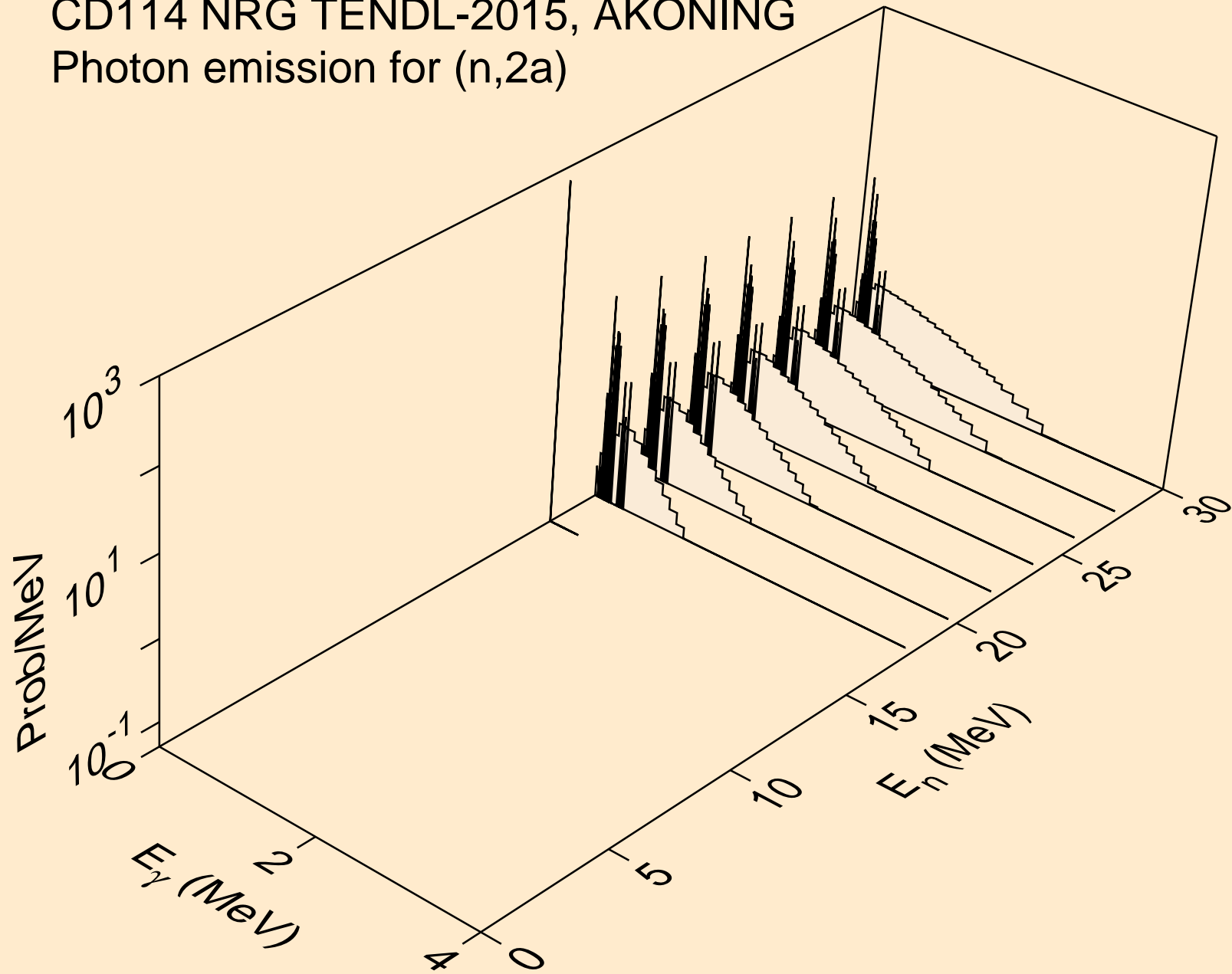
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



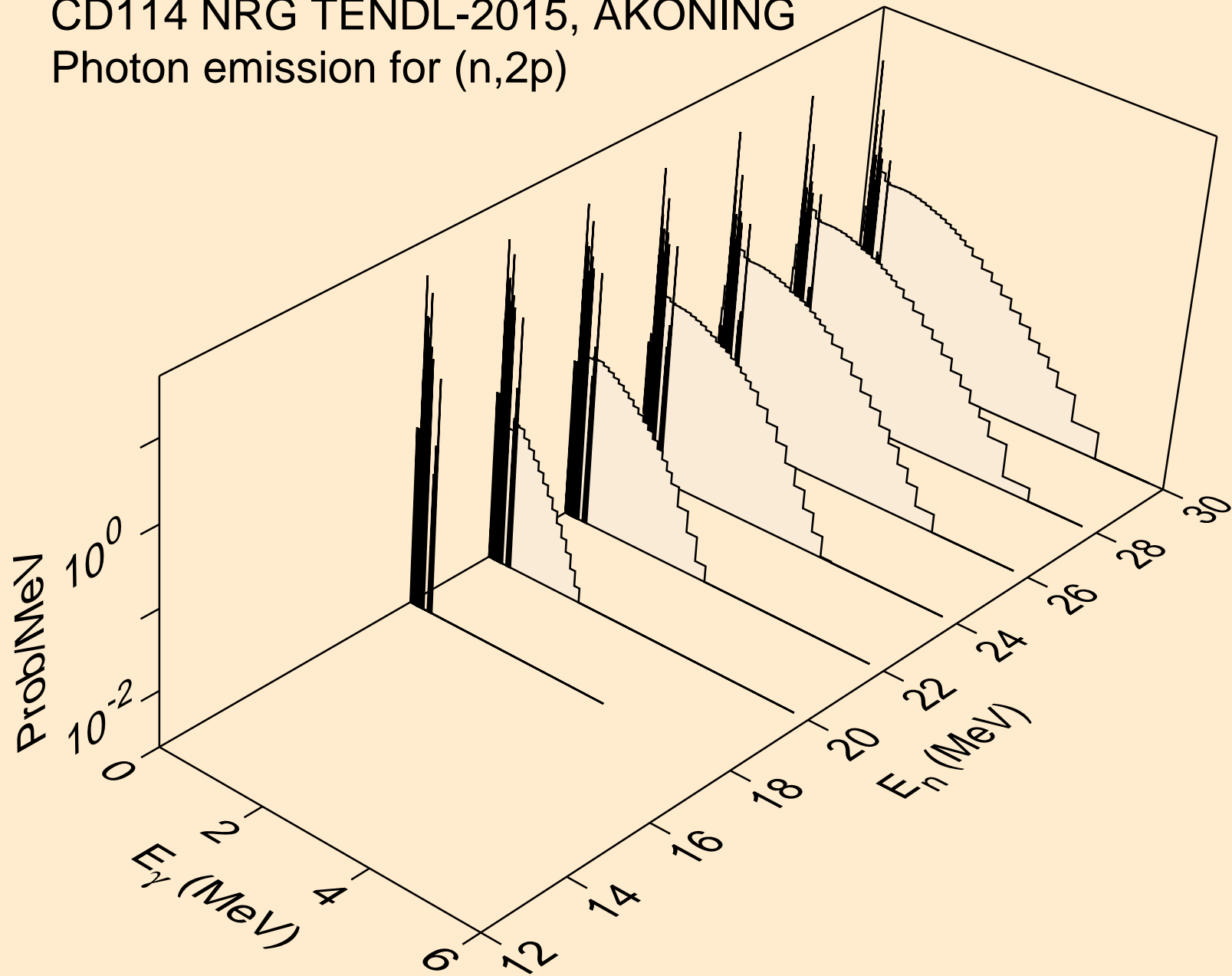
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Photon emission for (n,a)



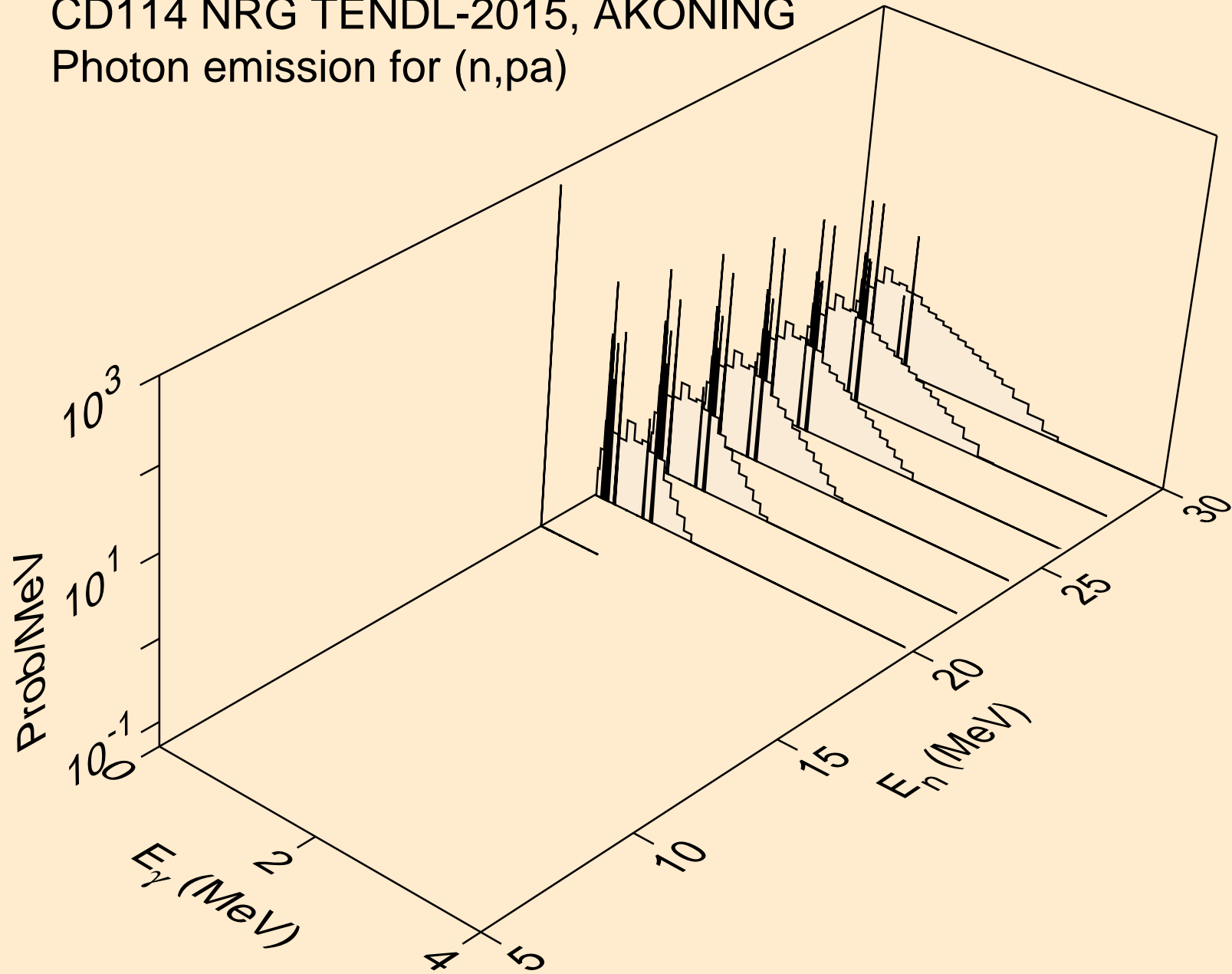
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Photon emission for (n,2a)



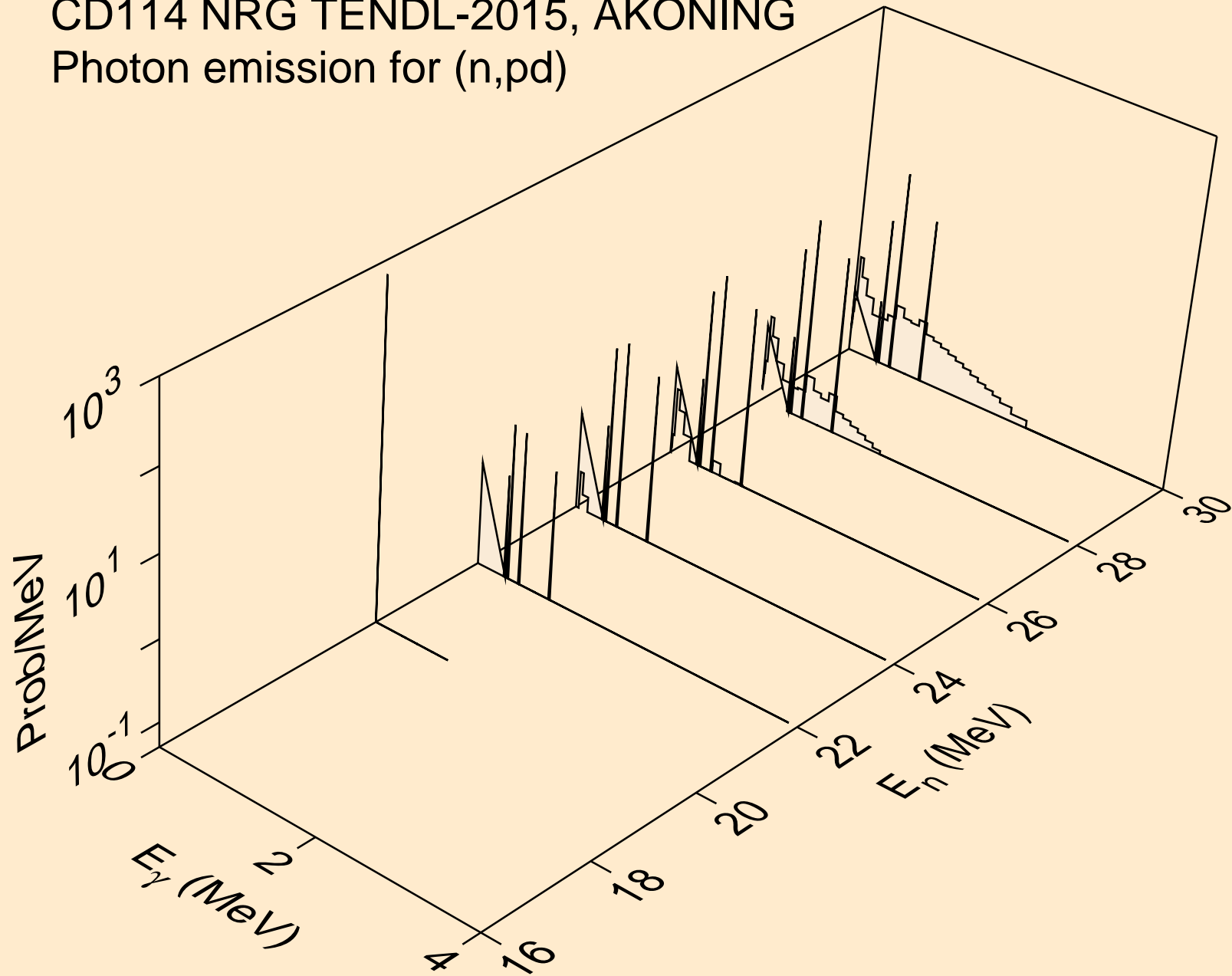
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Photon emission for (n,2p)



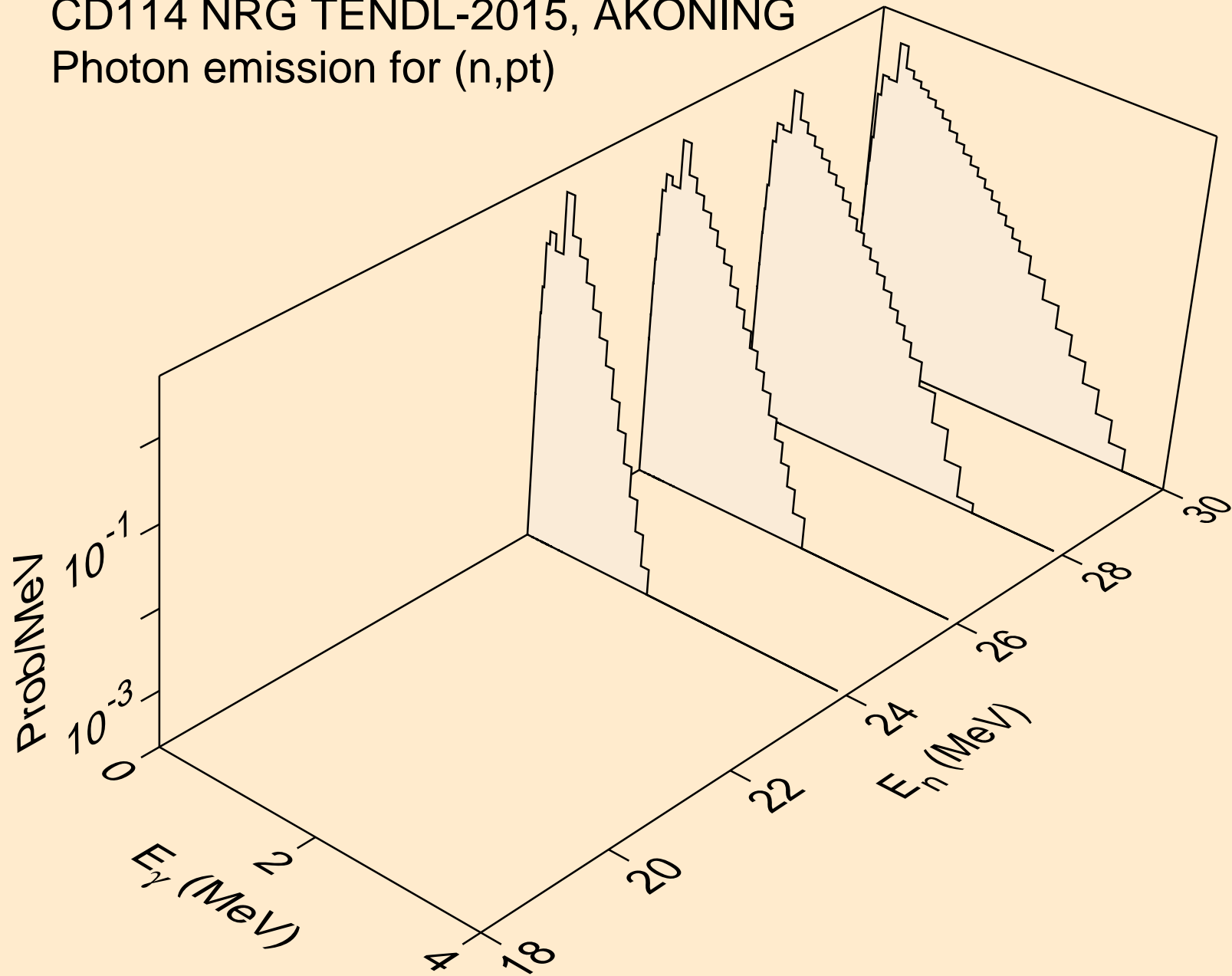
CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

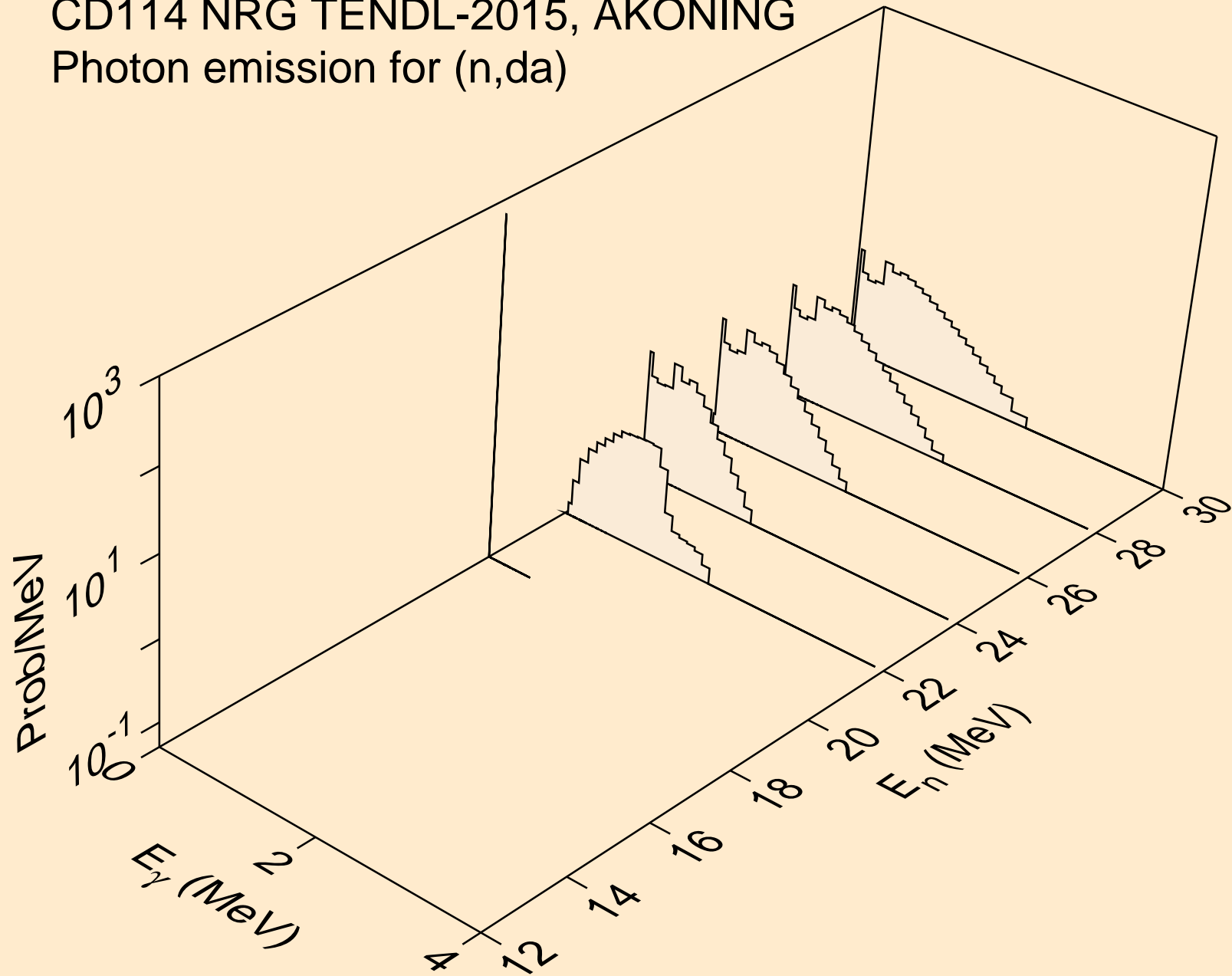


CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



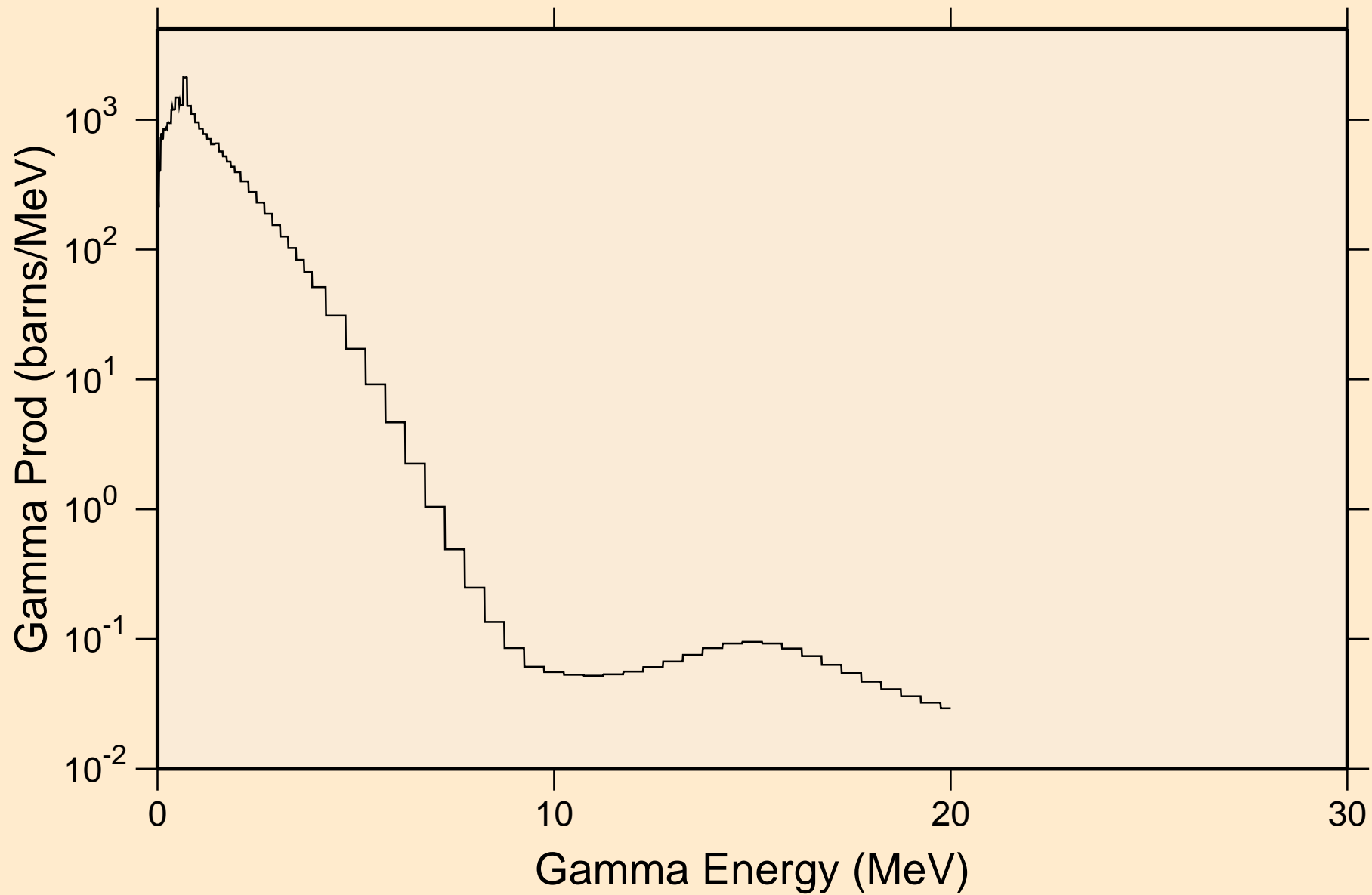


CD114 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



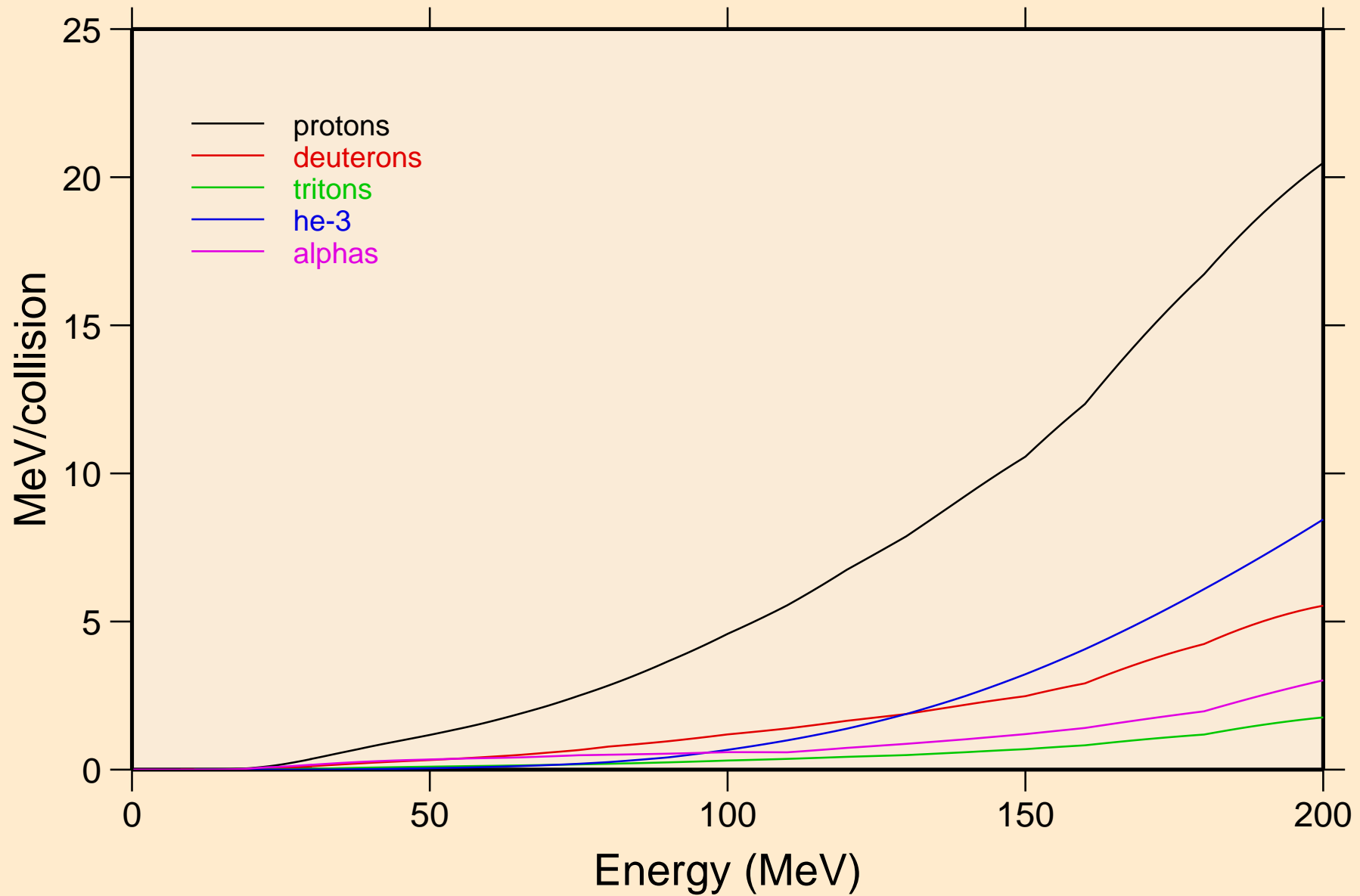


CD114 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



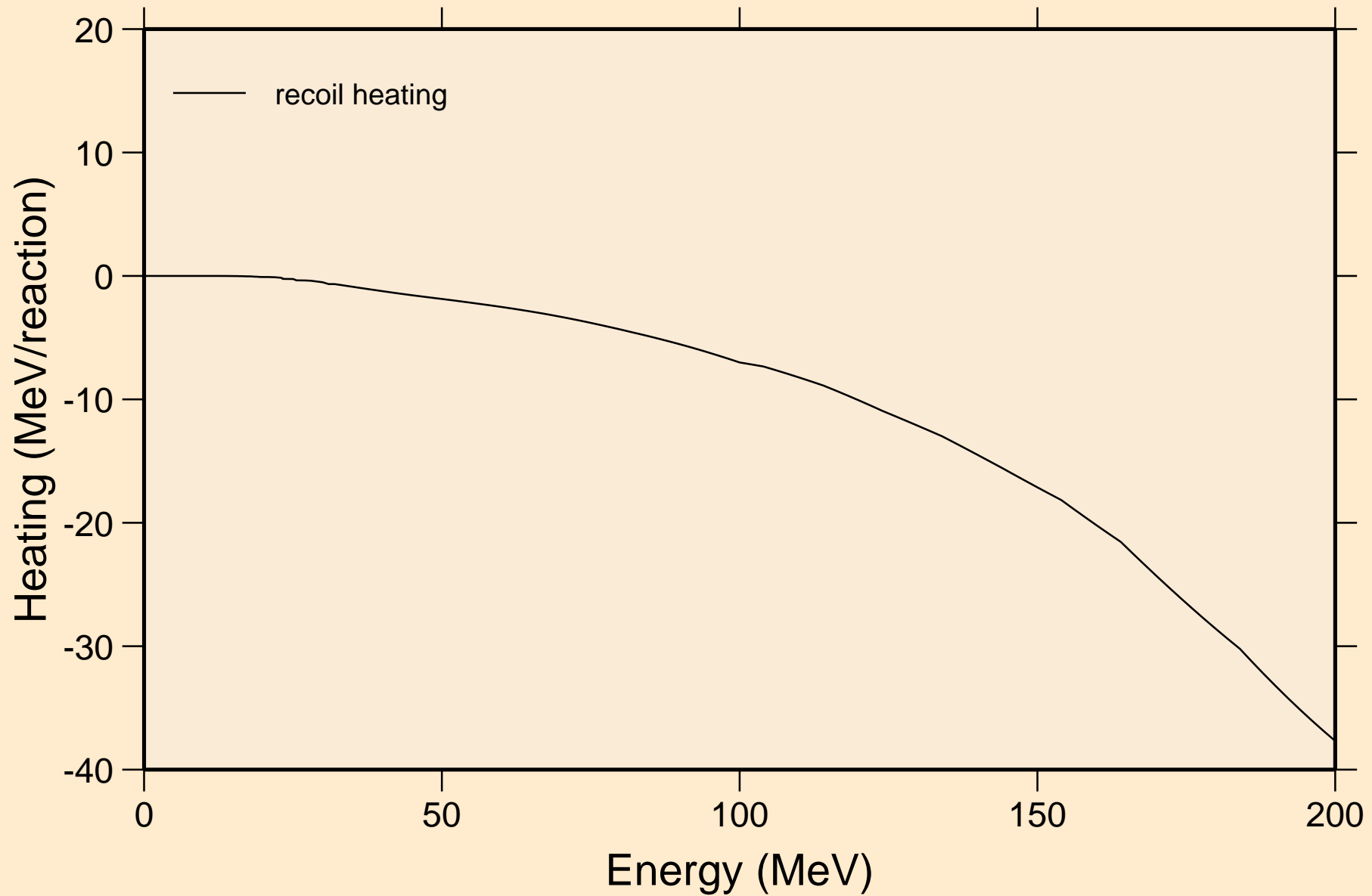
# CD114 NRG TENDL-2015, AKONING

## Particle heating contributions



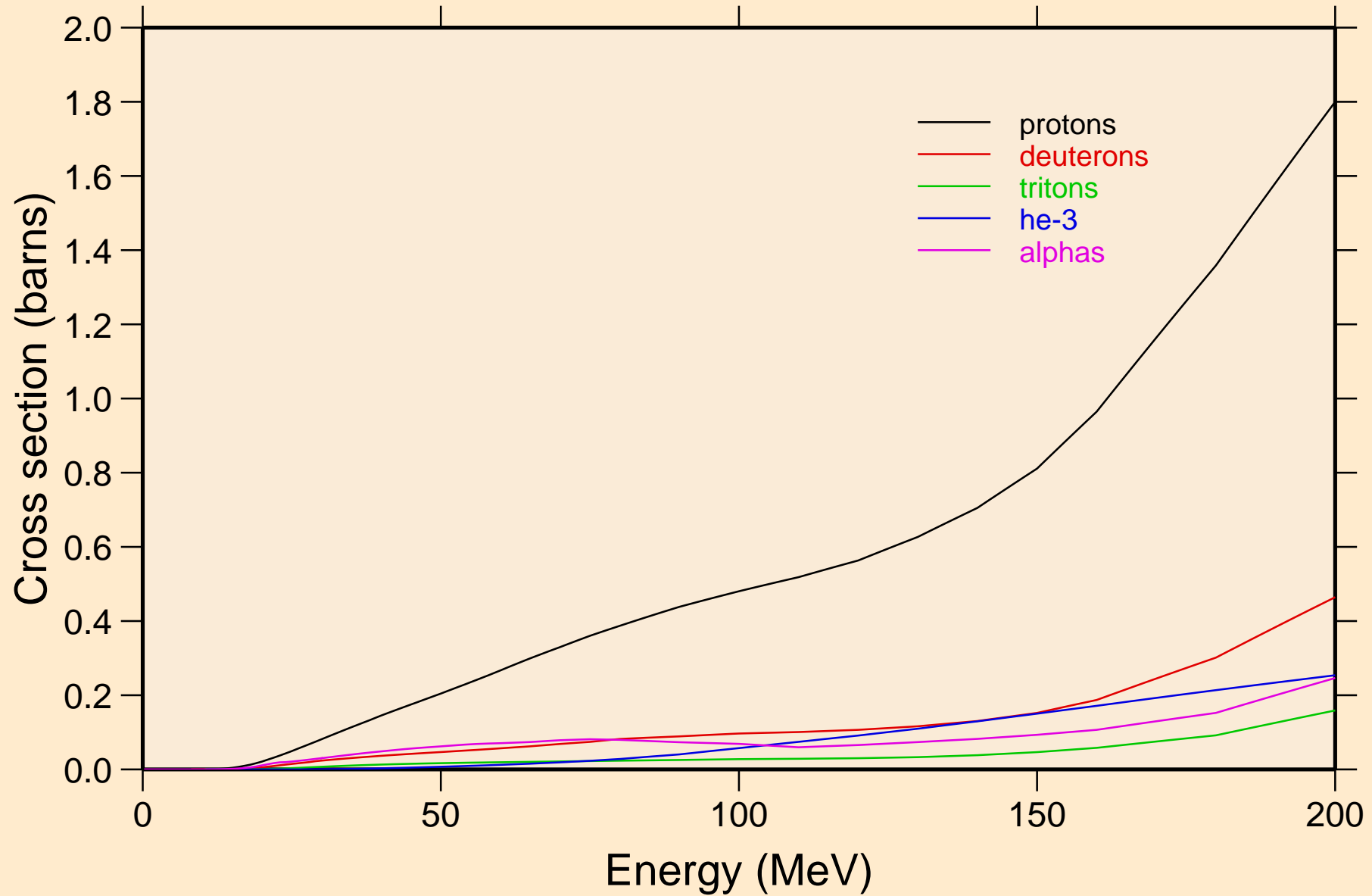
# CD114 NRG TENDL-2015, AKONING

## Recoil Heating

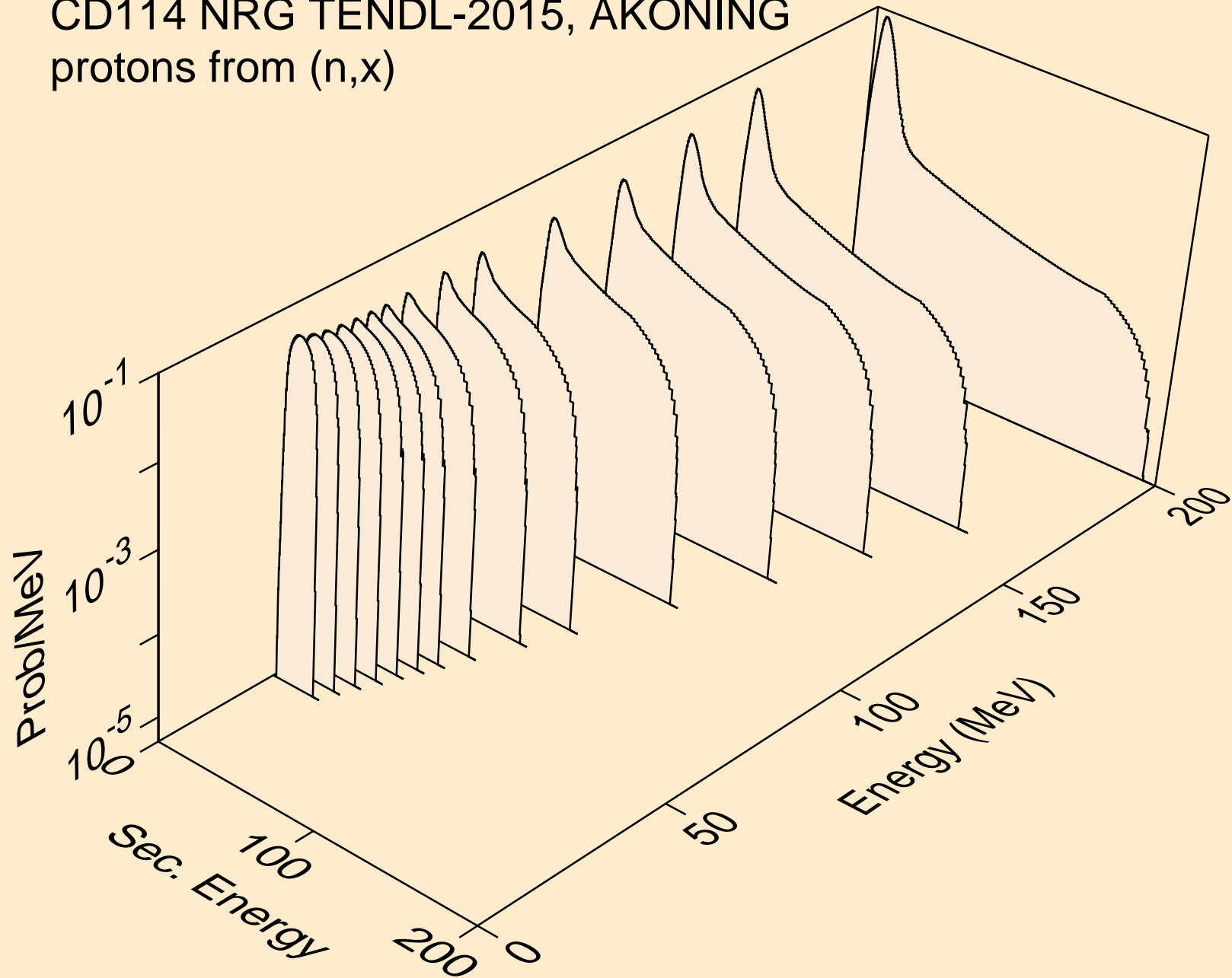


# CD114 NRG TENDL-2015, AKONING

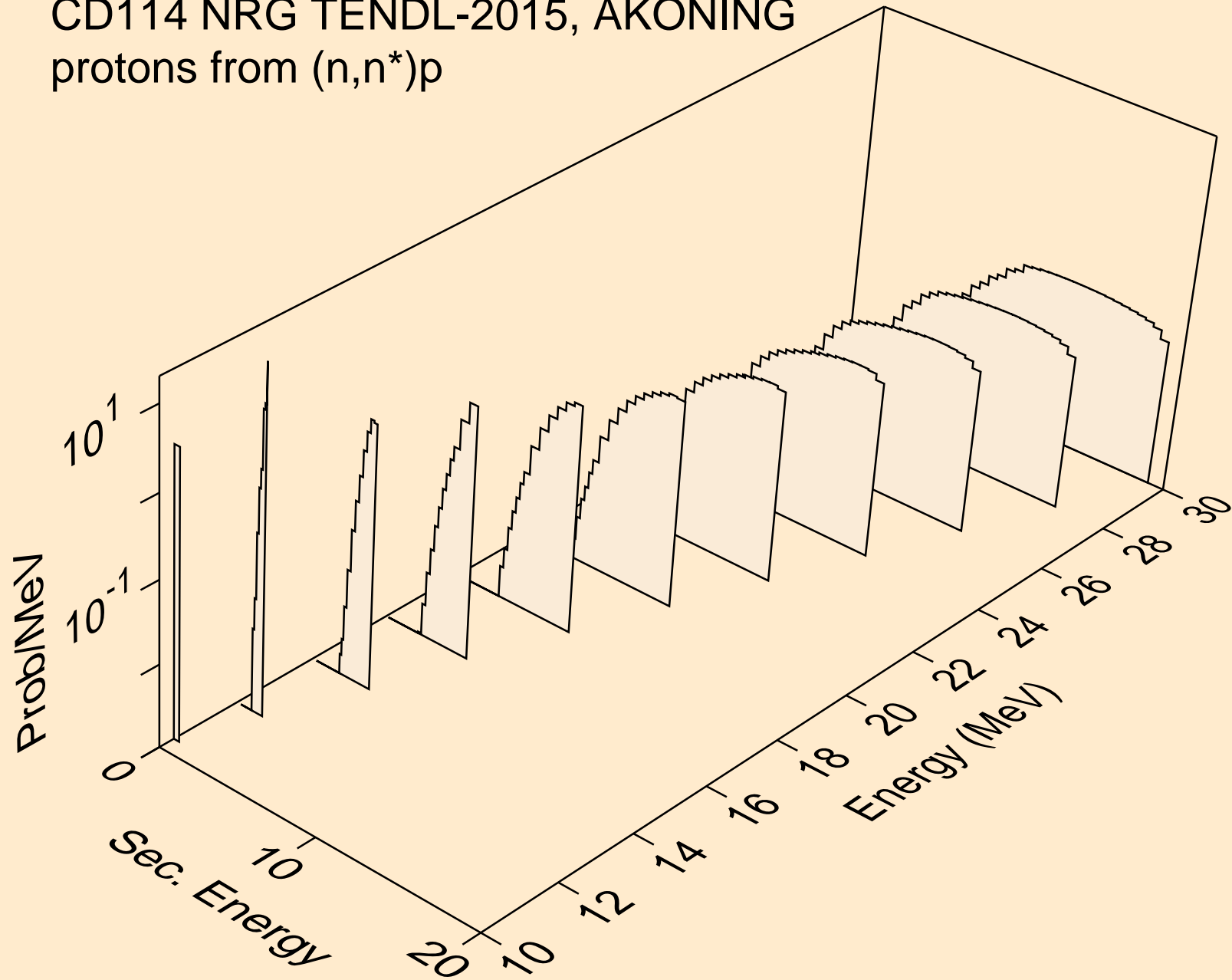
## Particle production cross sections



CD114 NRG TENDL-2015, AKONING  
protons from (n,x)

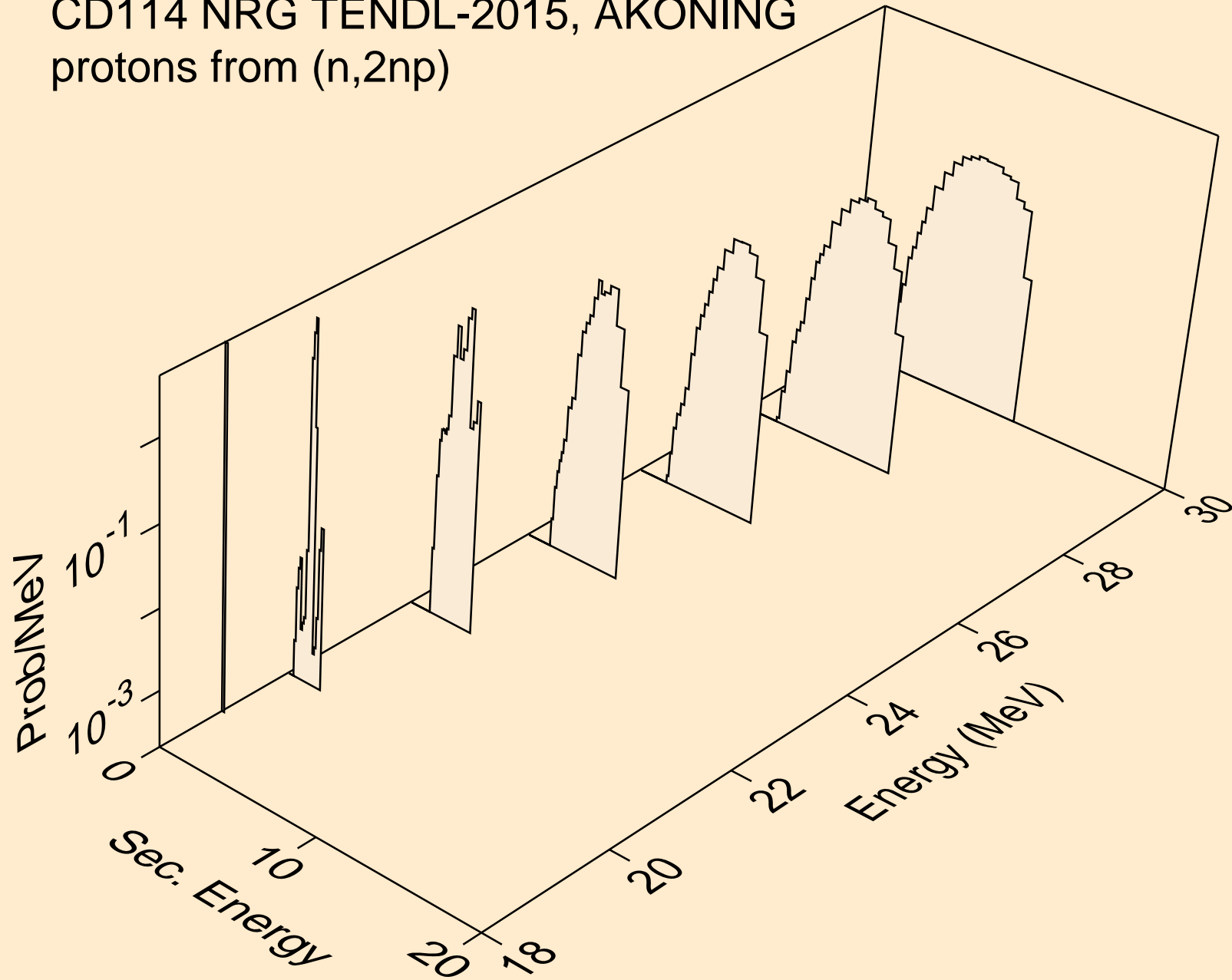


CD114 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

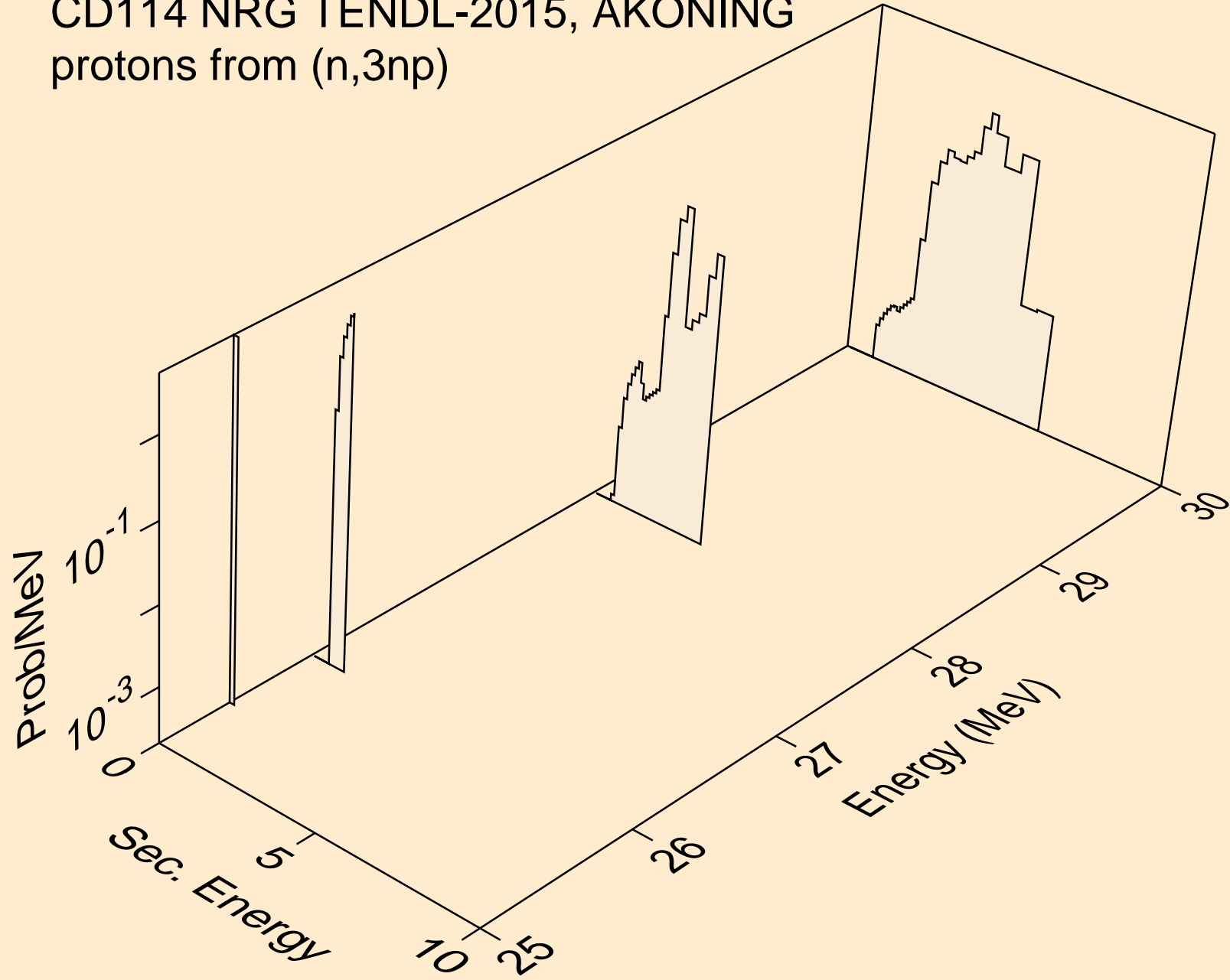




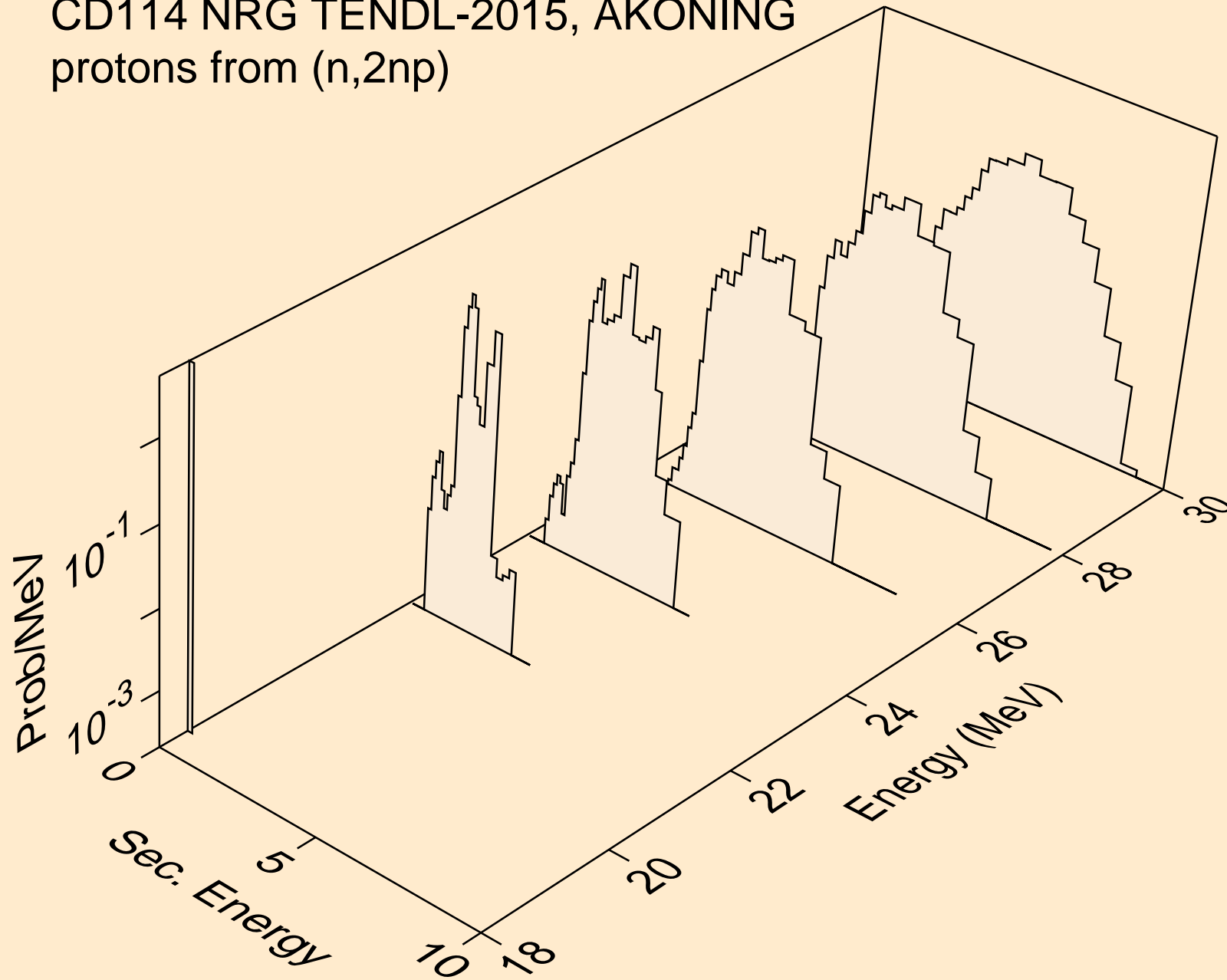
CD114 NRG TENDL-2015, AKONING  
protons from (n,2np)



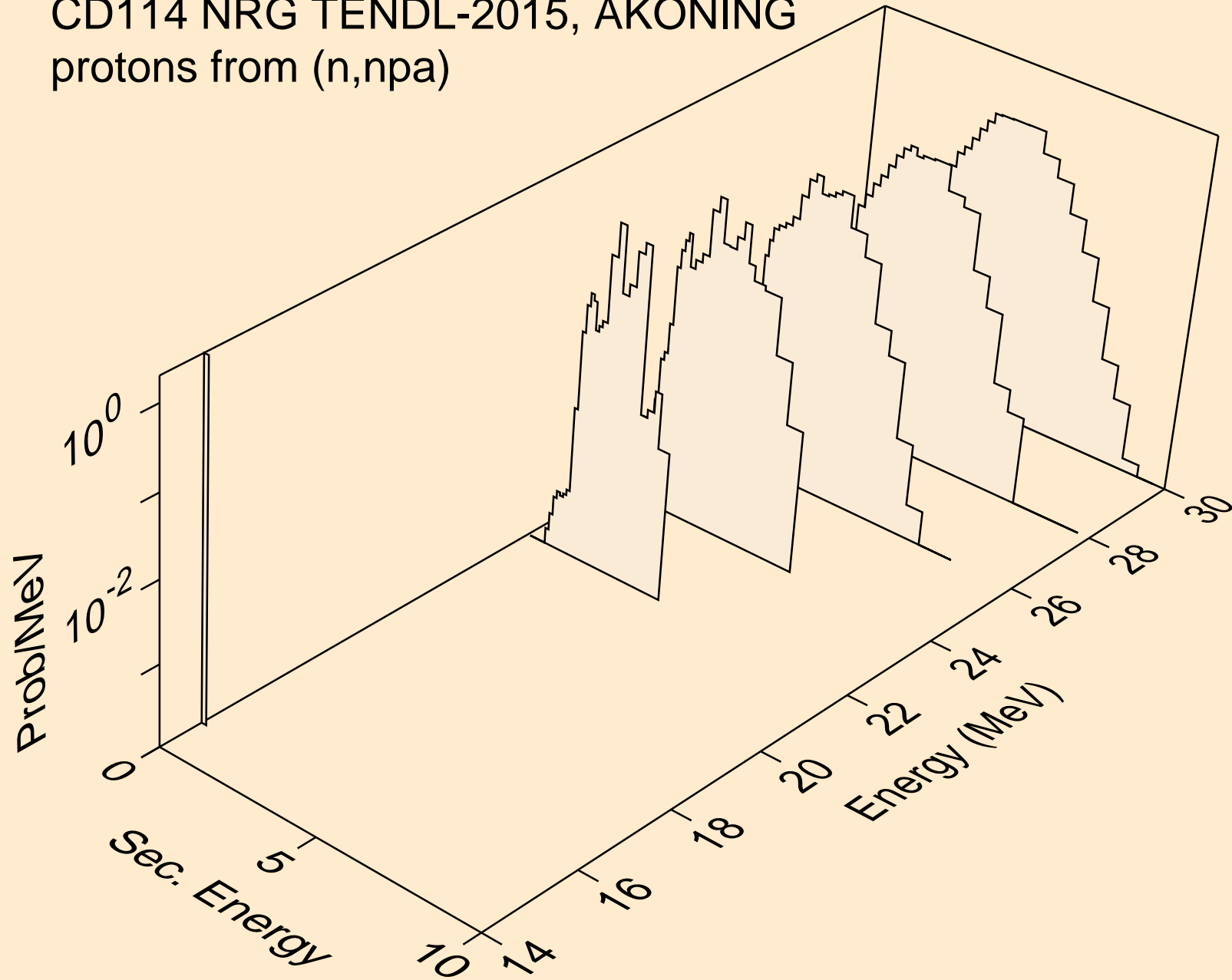
CD114 NRG TENDL-2015, AKONING  
protons from (n,3np)



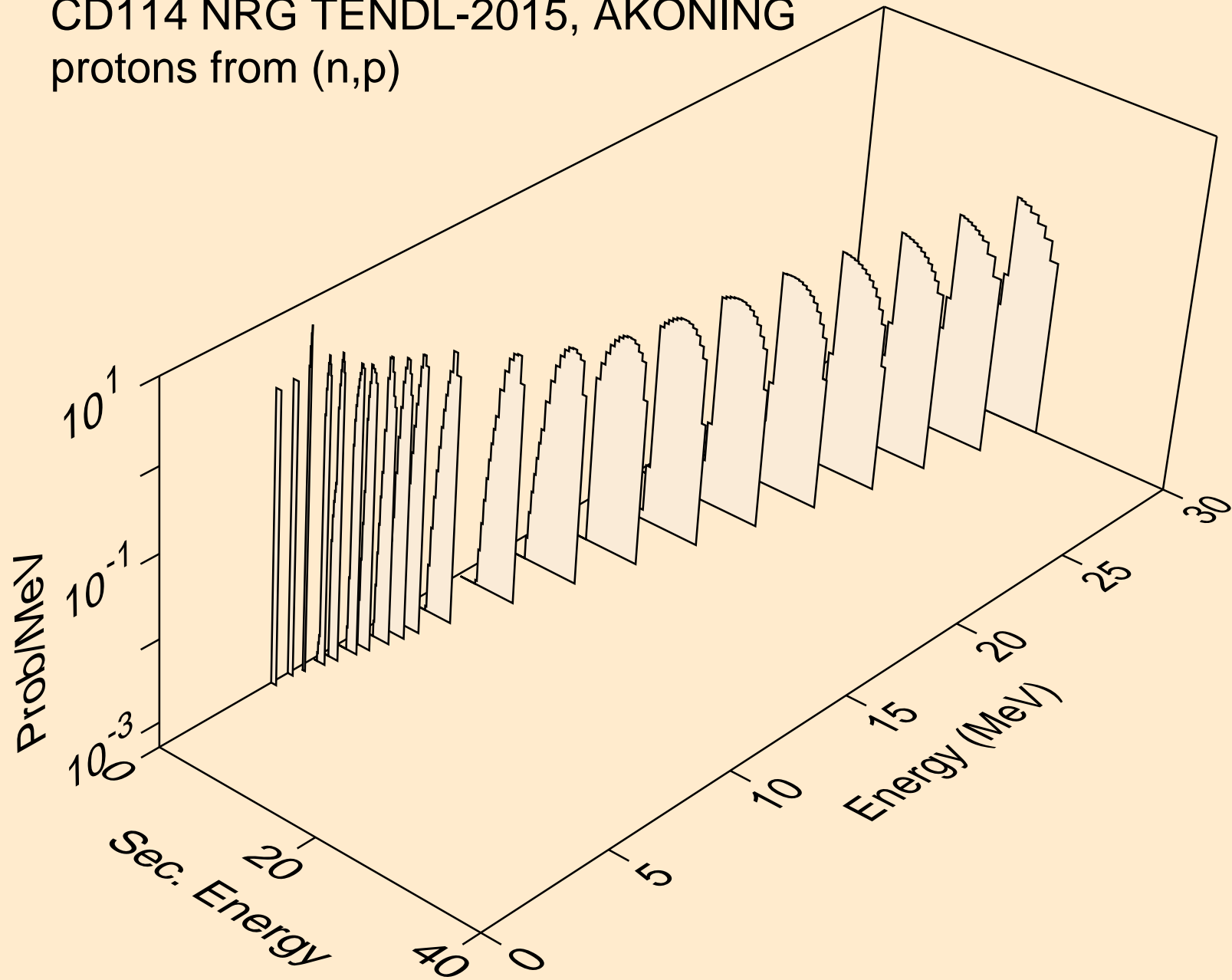
CD114 NRG TENDL-2015, AKONING  
protons from (n,2np)



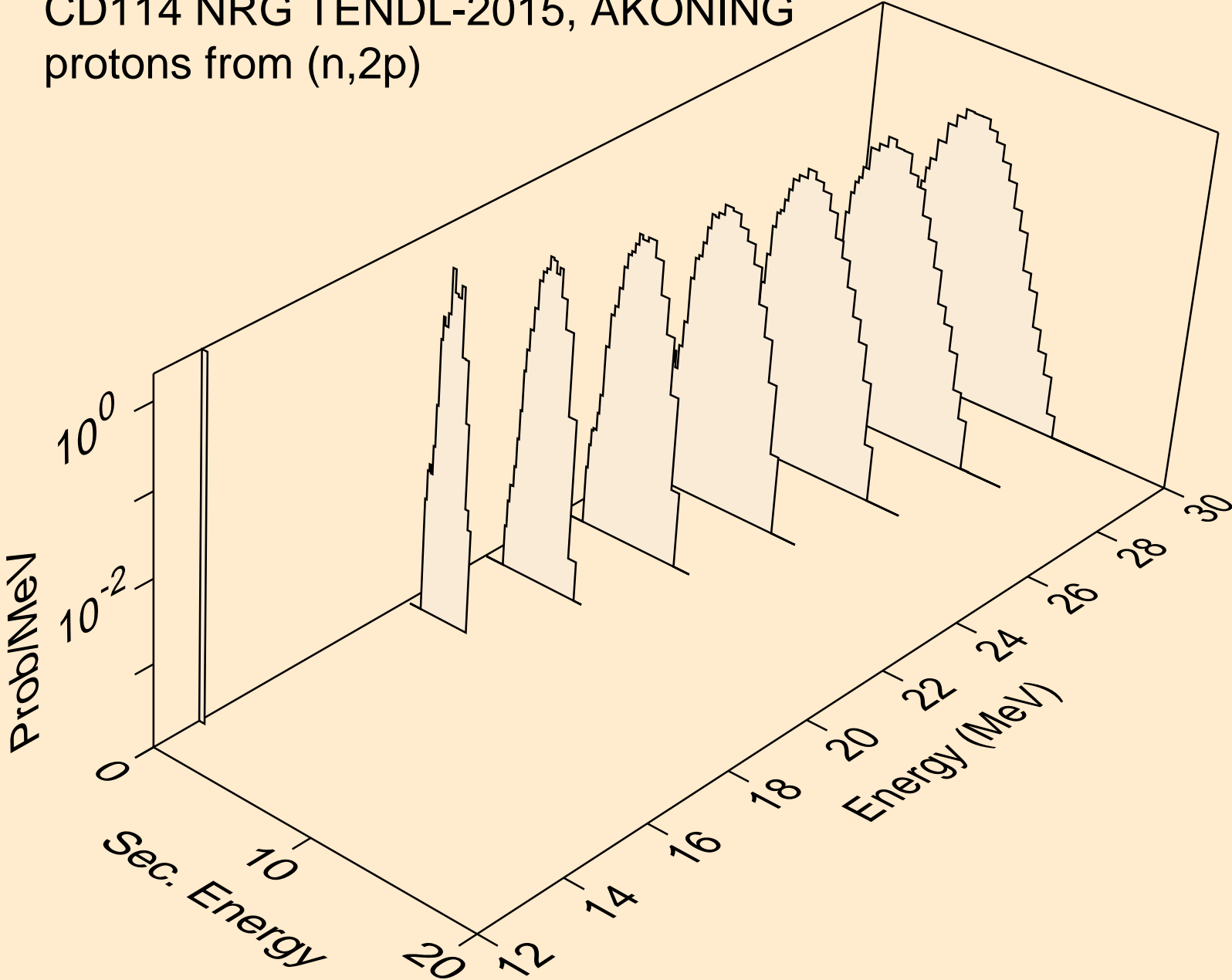
CD114 NRG TENDL-2015, AKONING  
protons from (n,npa)



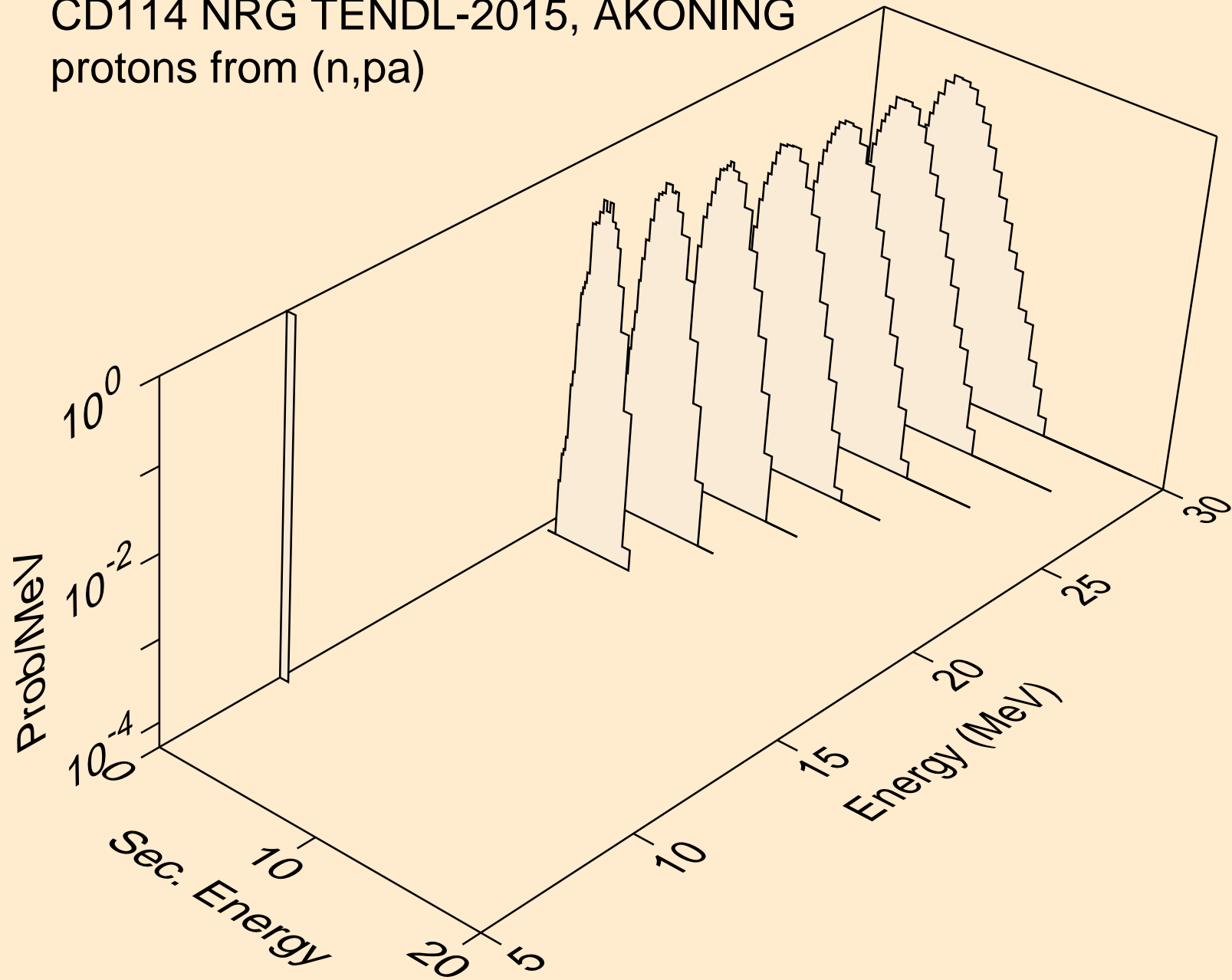
CD114 NRG TENDL-2015, AKONING  
protons from (n,p)



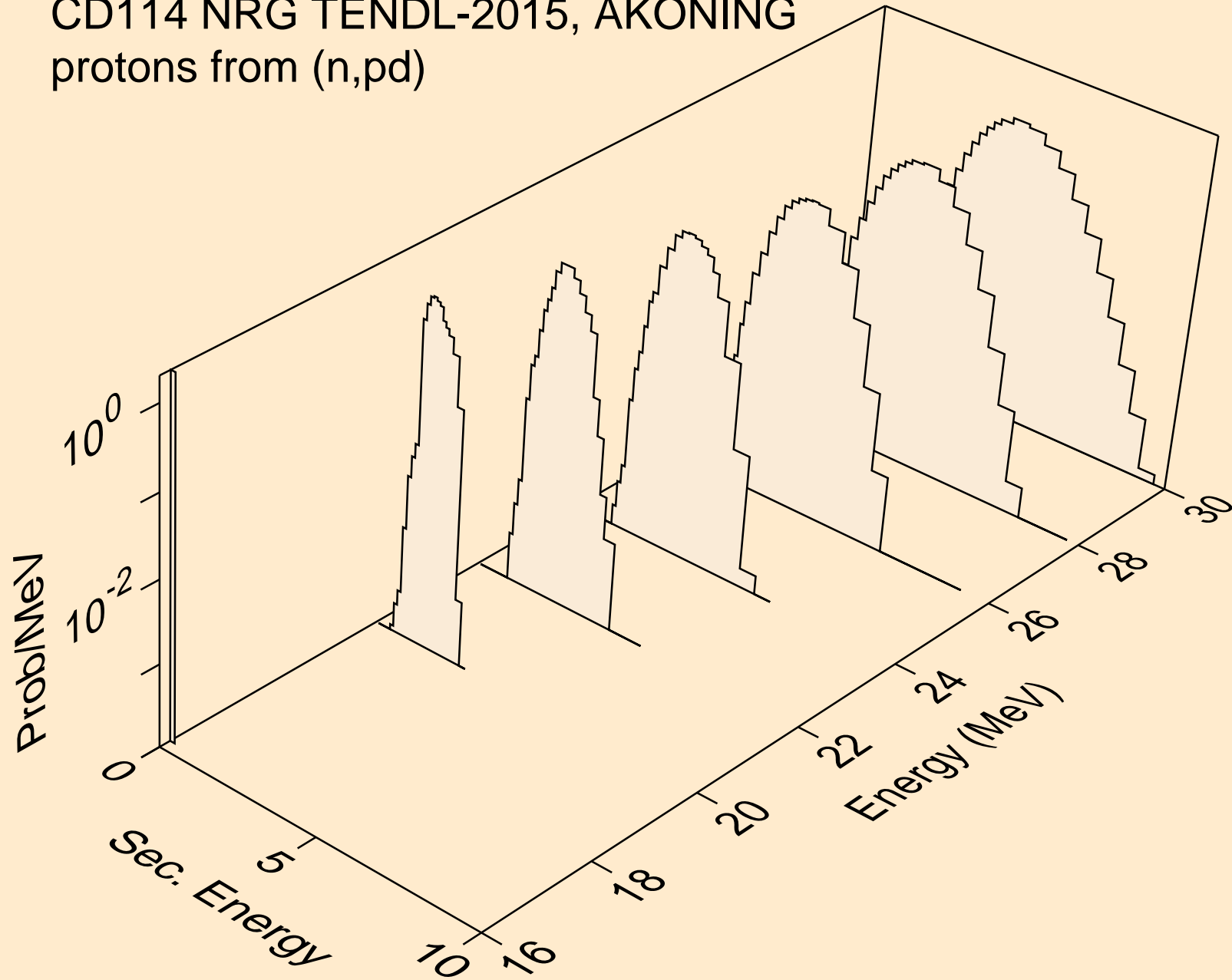
CD114 NRG TENDL-2015, AKONING  
protons from (n,2p)



CD114 NRG TENDL-2015, AKONING  
protons from (n,pa)

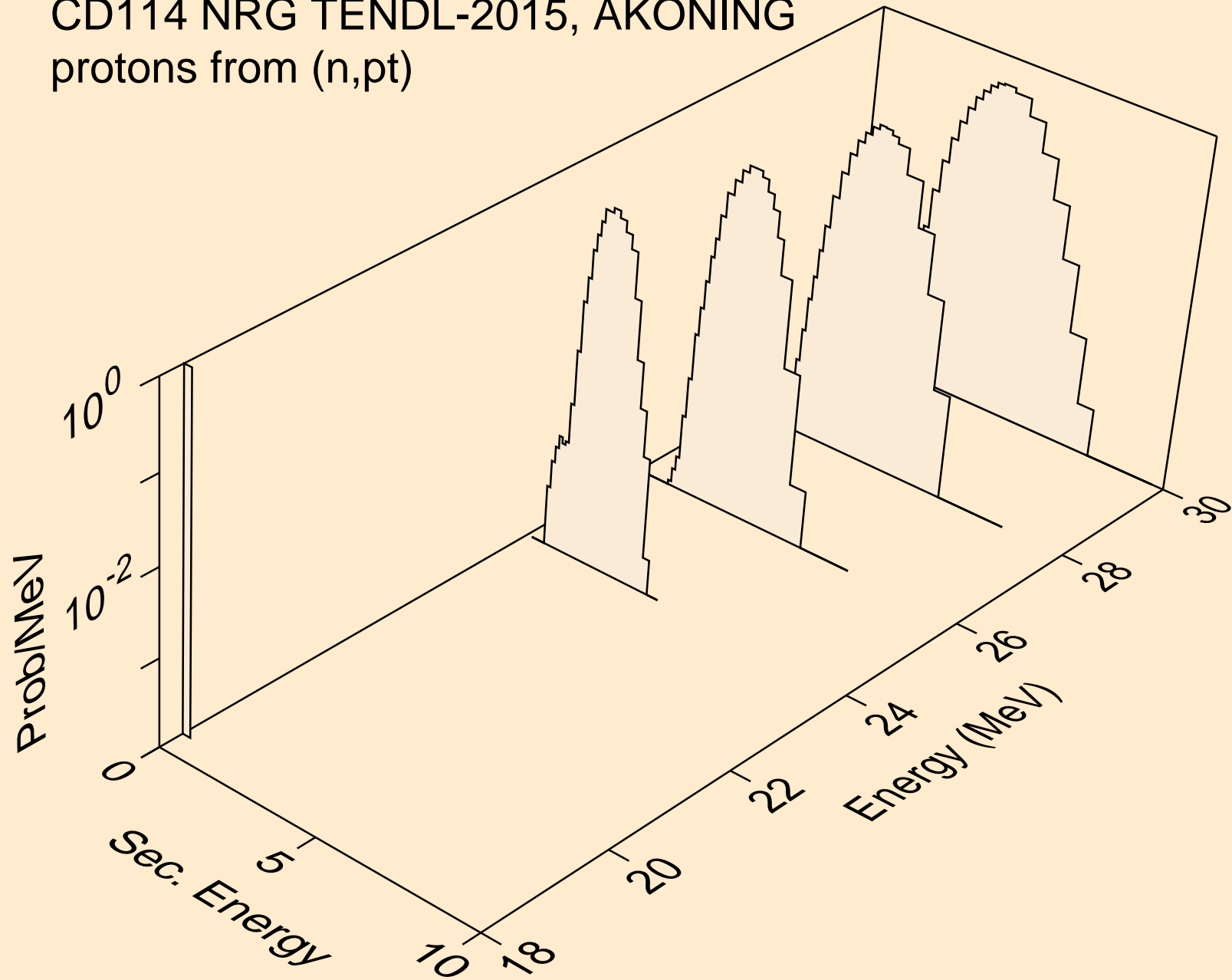


CD114 NRG TENDL-2015, AKONING  
protons from (n,pd)

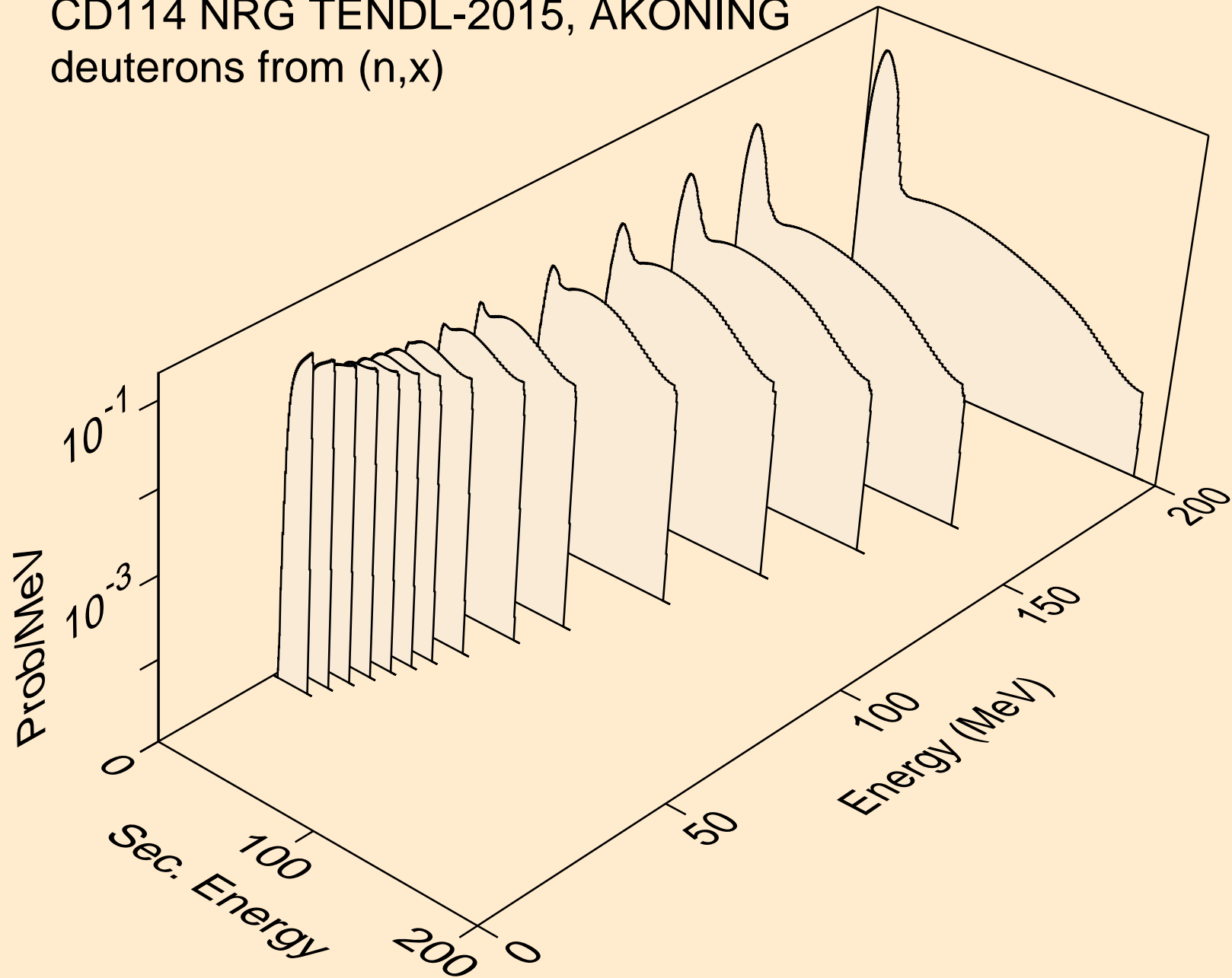




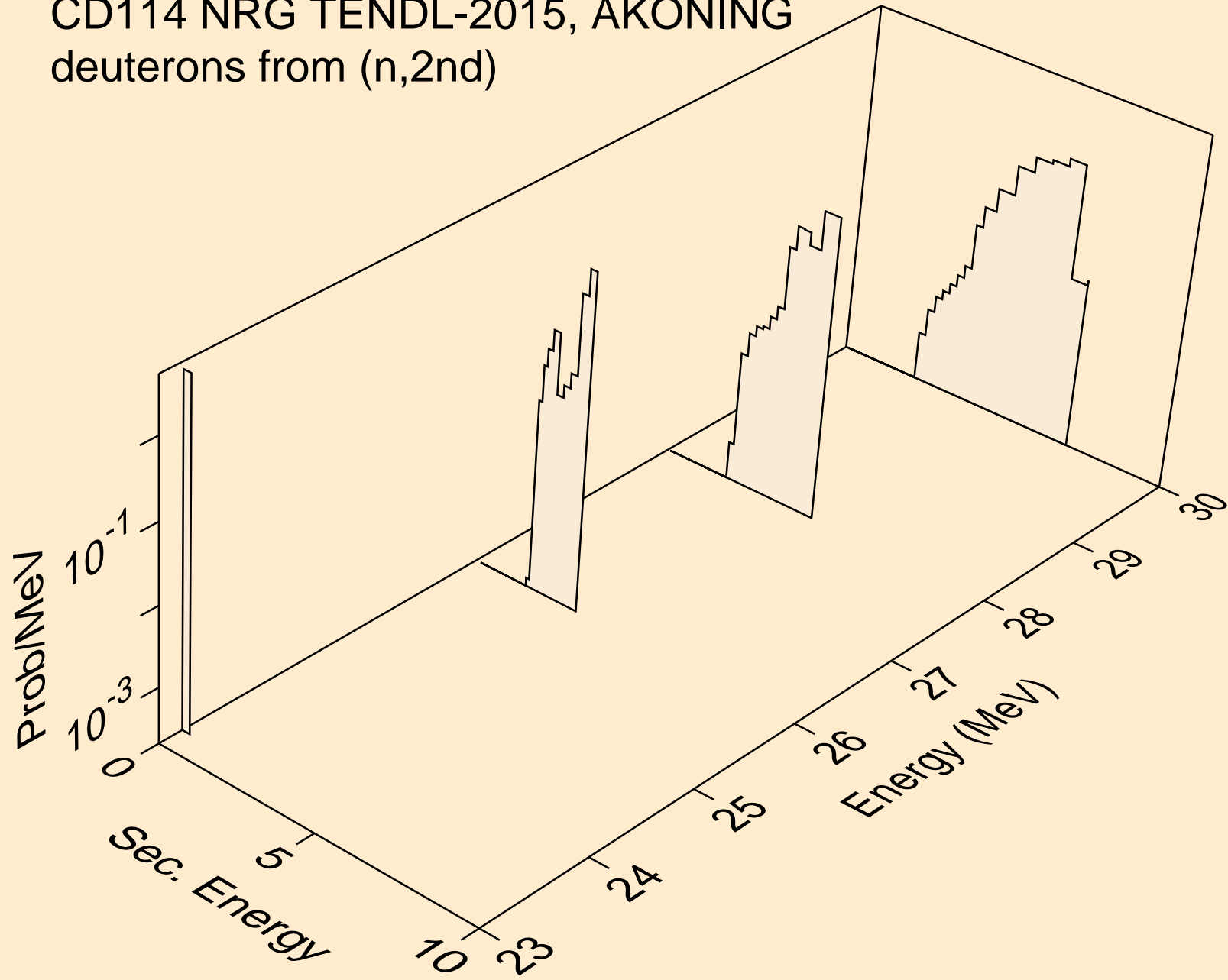
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protons from (n,pt)



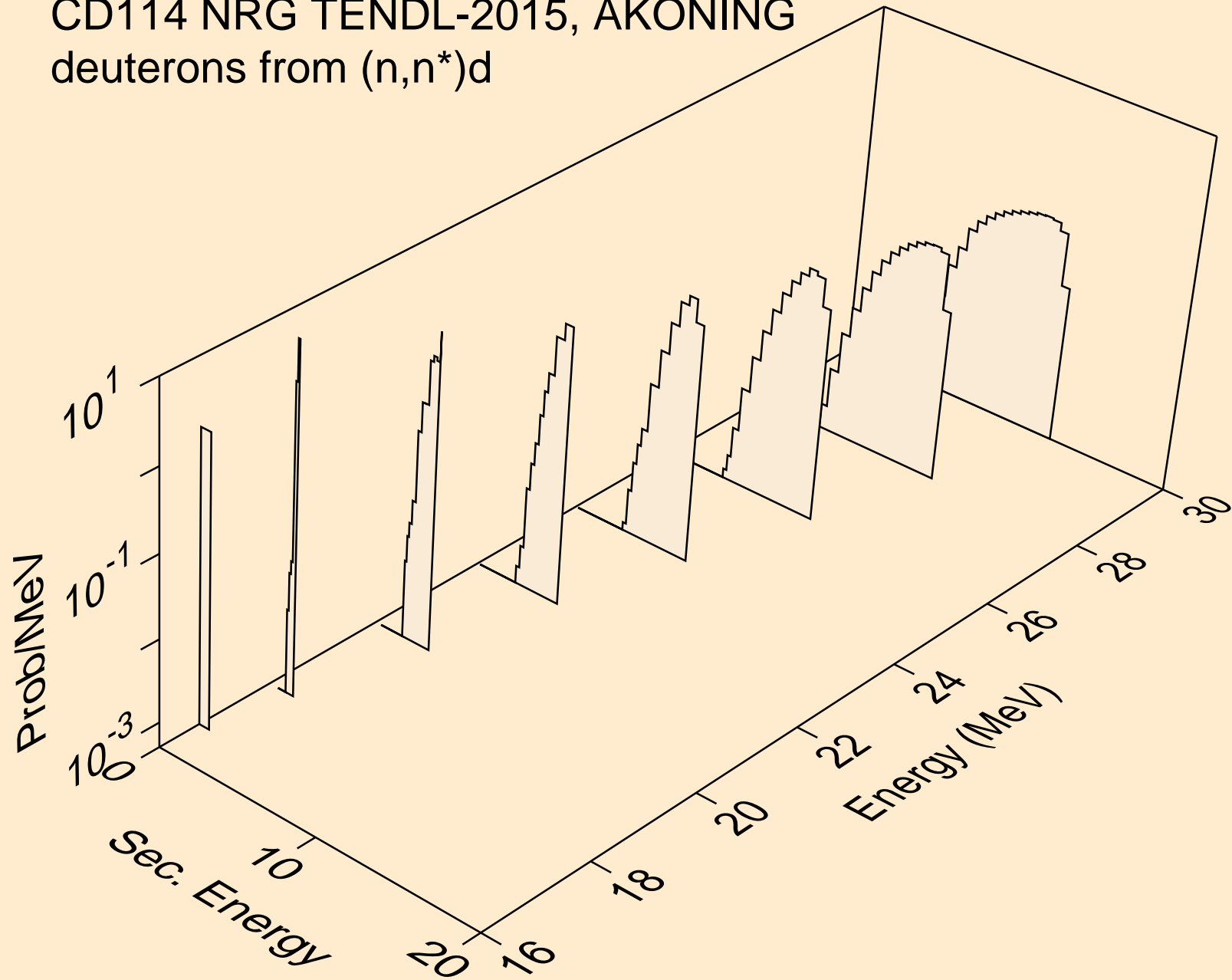
CD114 NRG TENDL-2015, AKONING  
deuterons from (n,x)



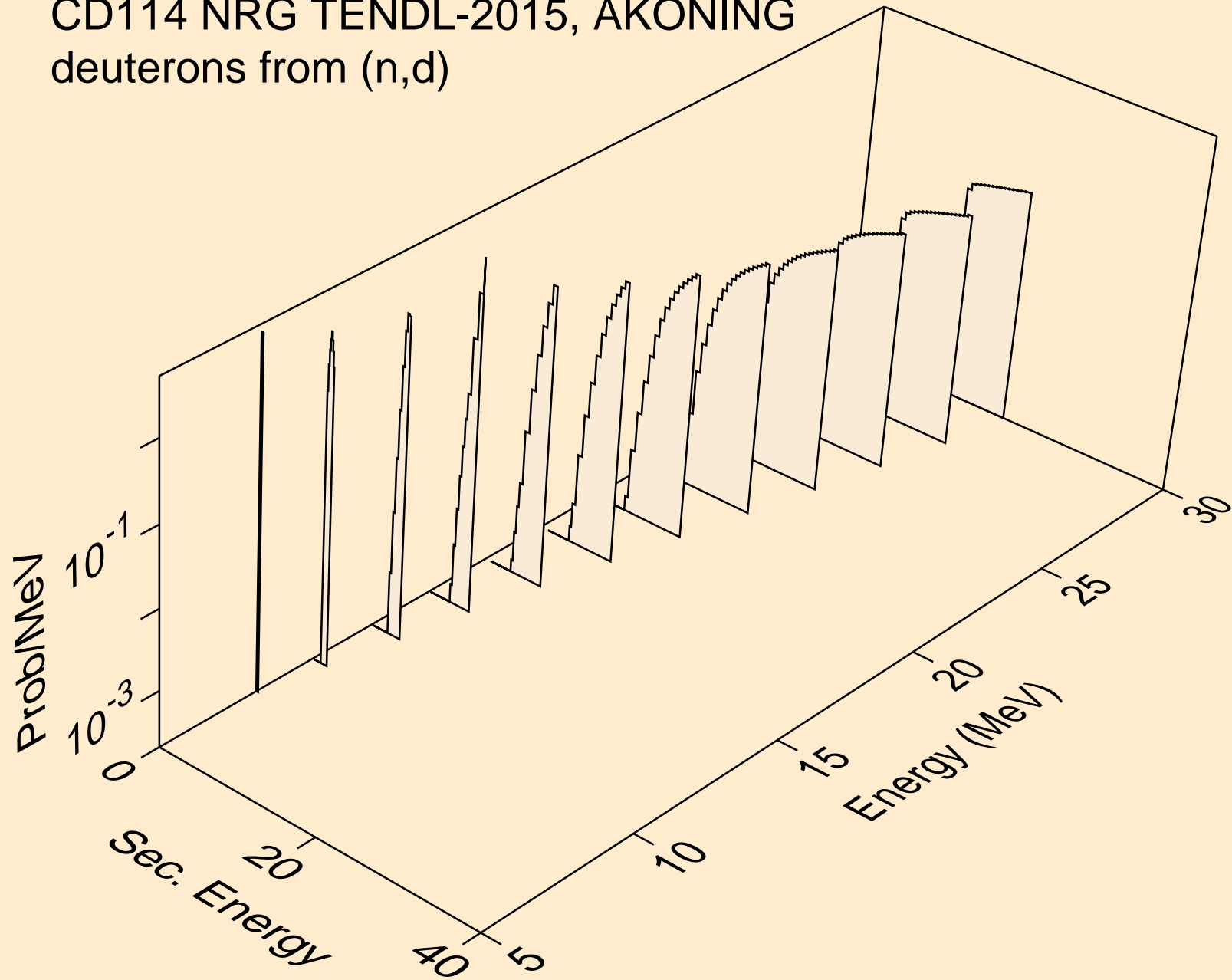
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deuterons from (n,2nd)



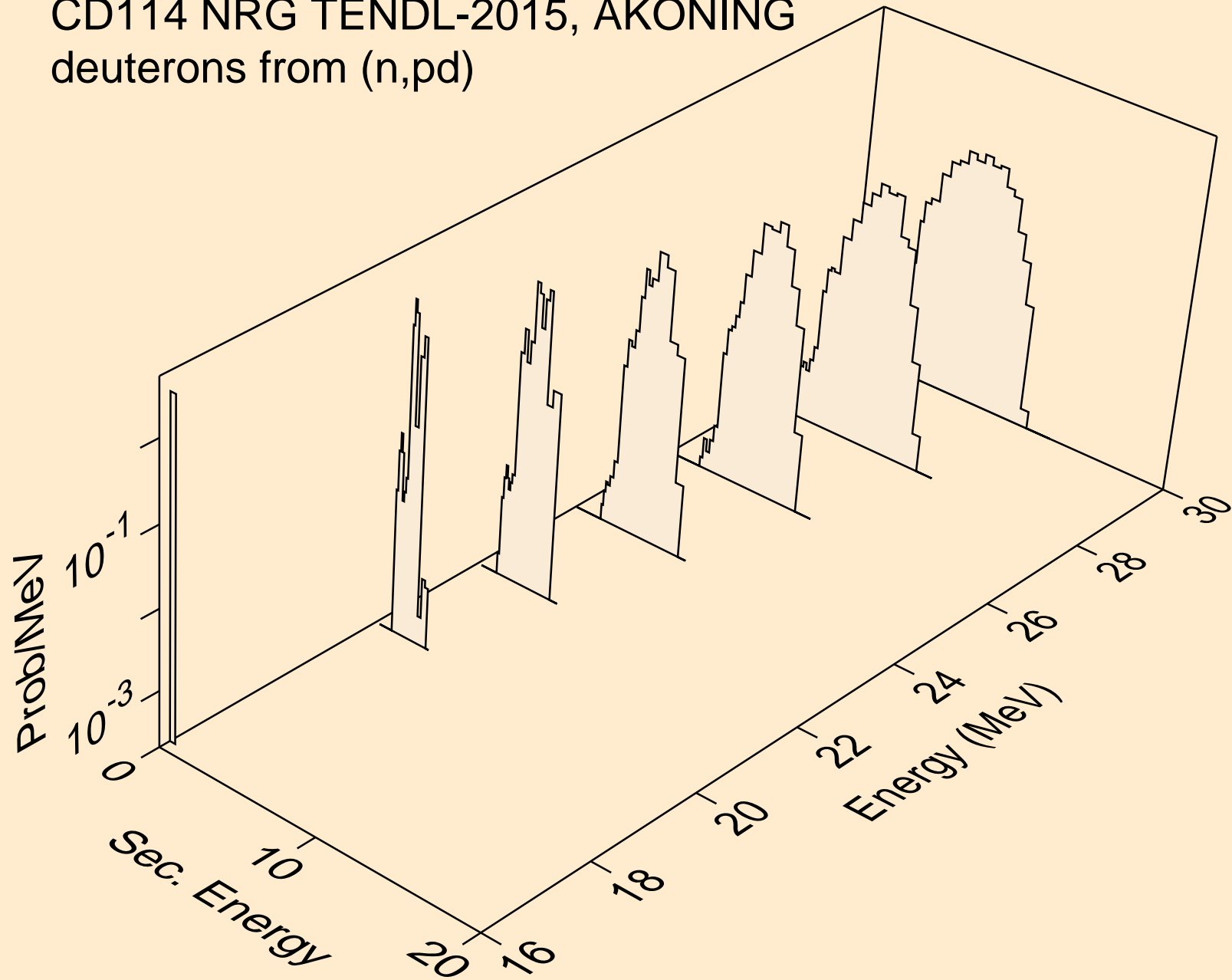
CD114 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



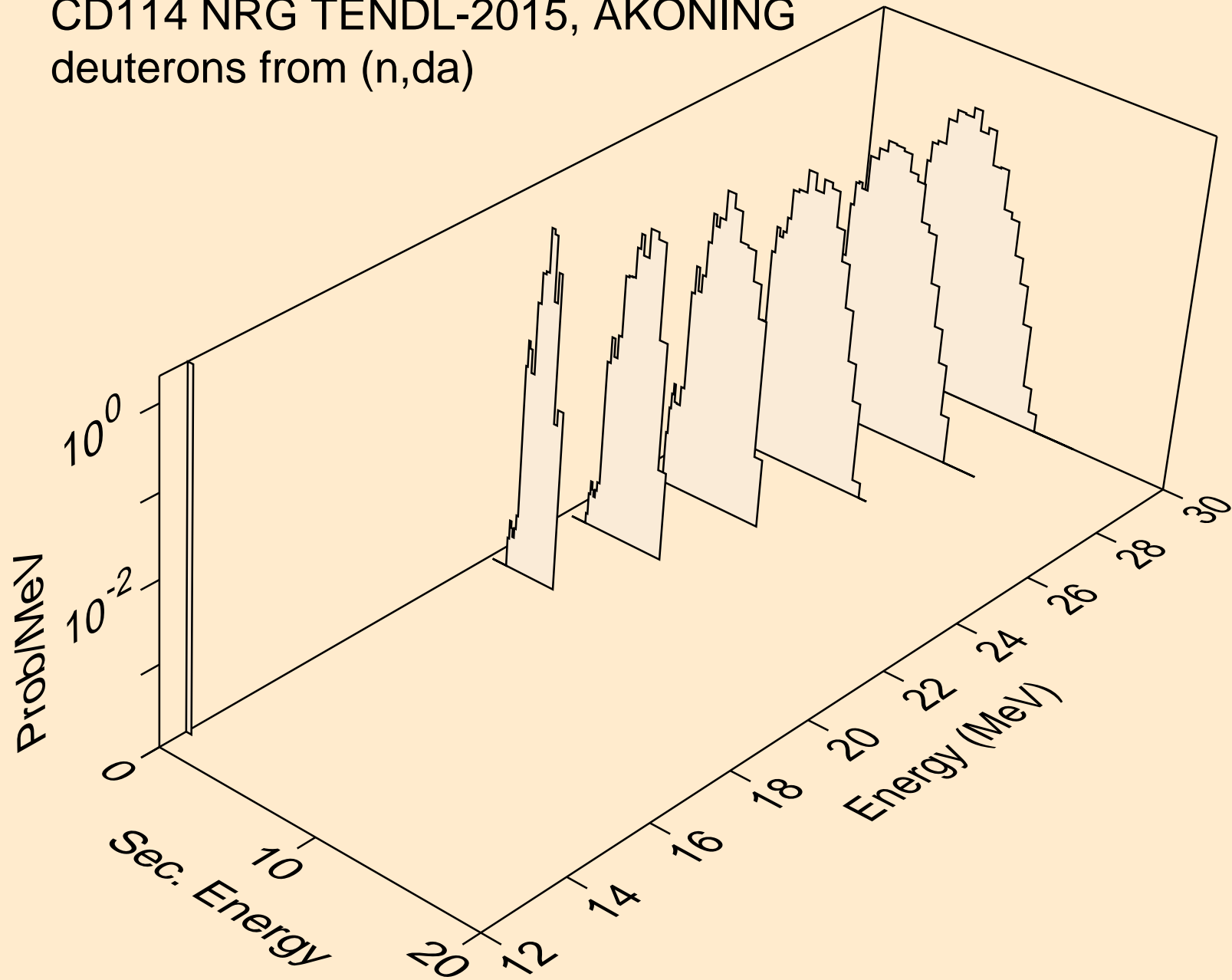
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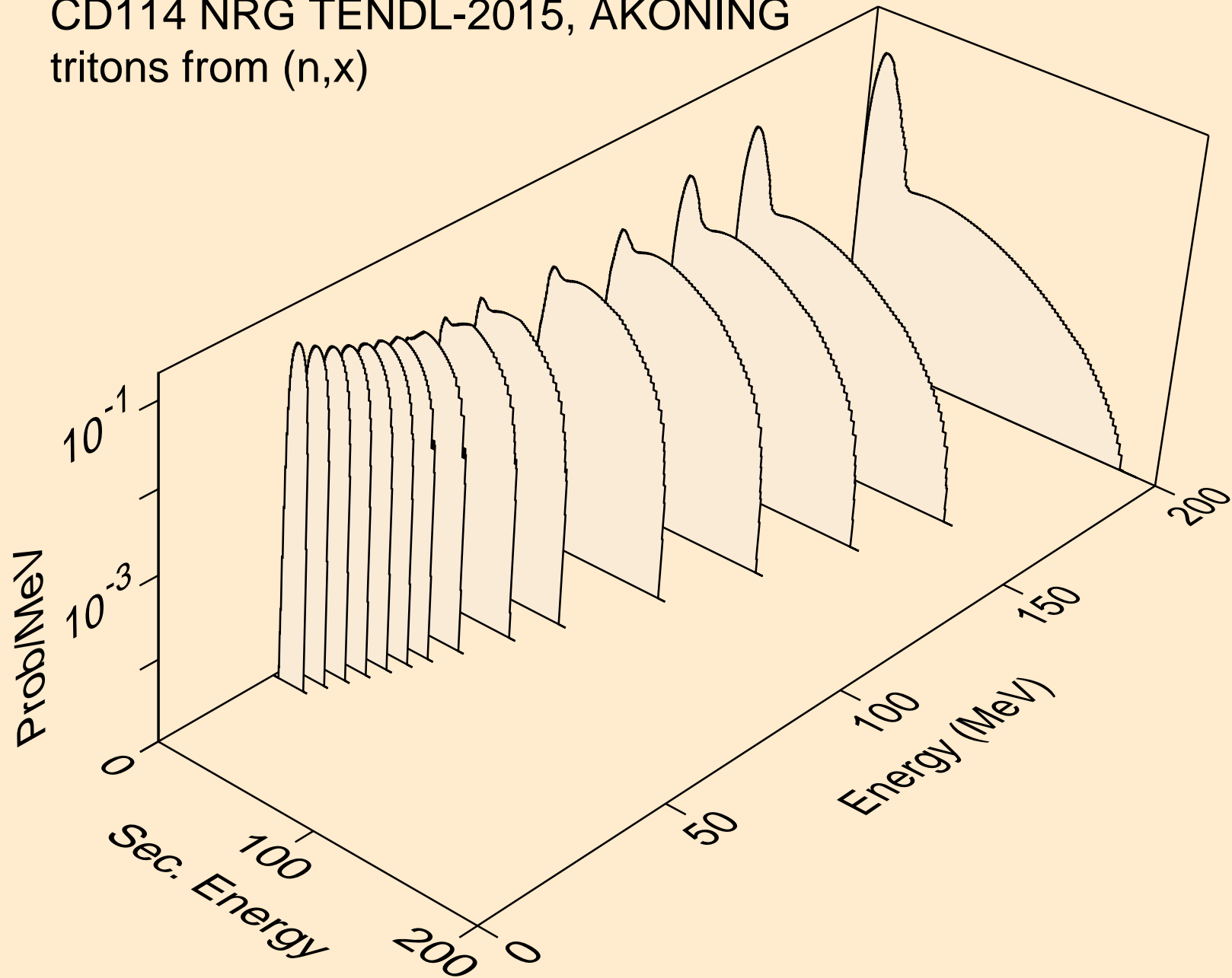
CD114 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



CD114 NRG TENDL-2015, AKONING  
deuterons from (n,da)

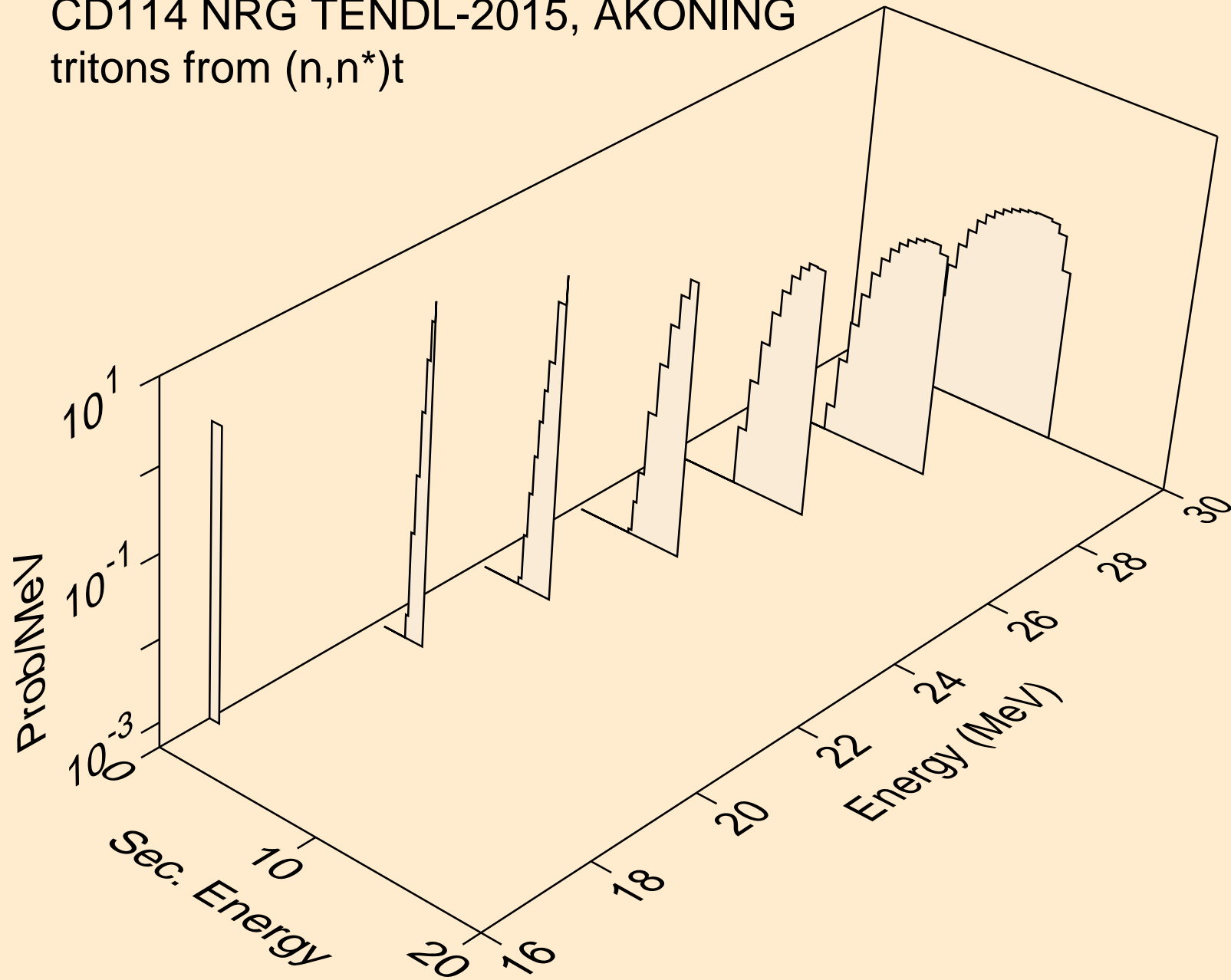


CD114 NRG TENDL-2015, AKONING  
tritons from (n,x)

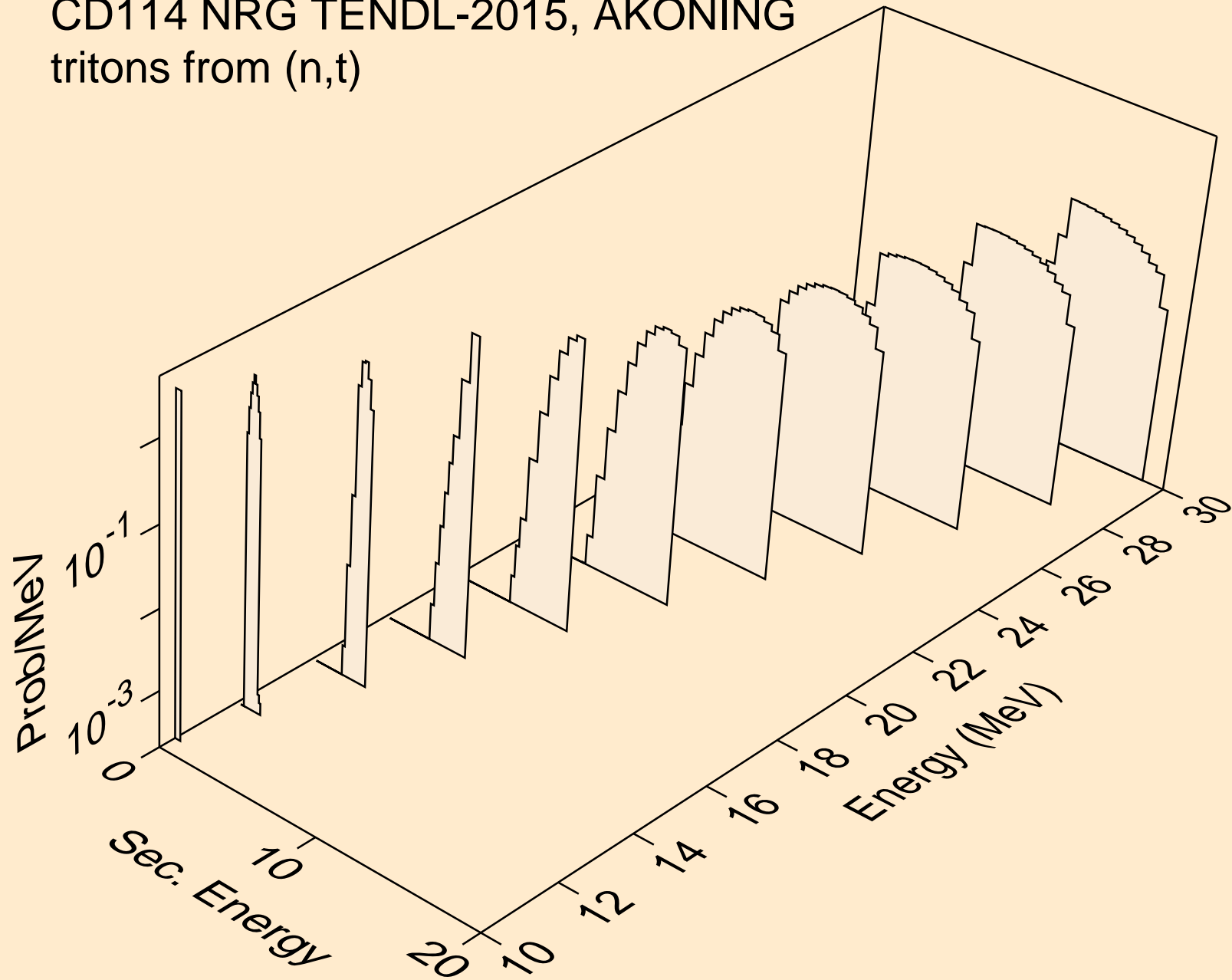




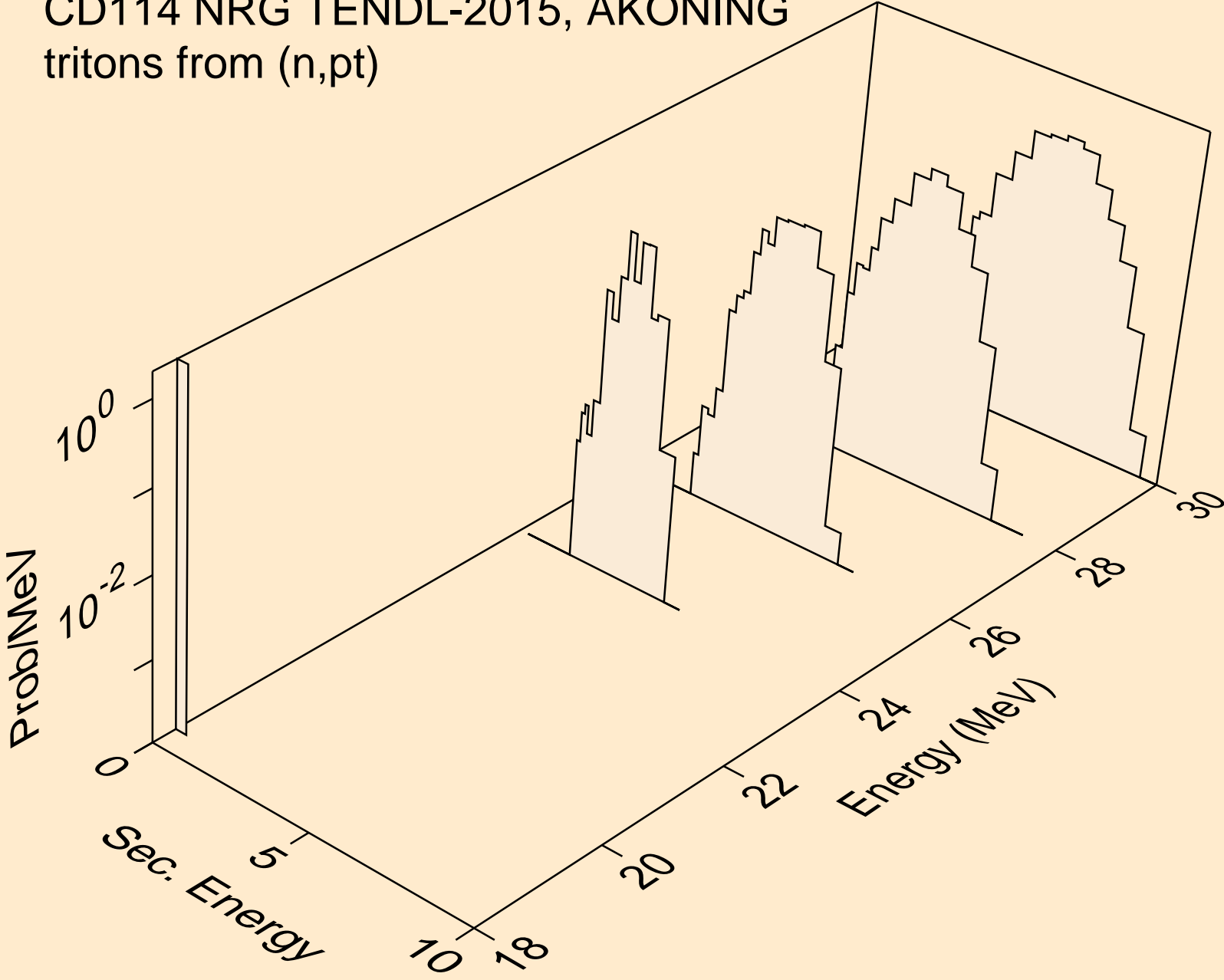
CD114 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



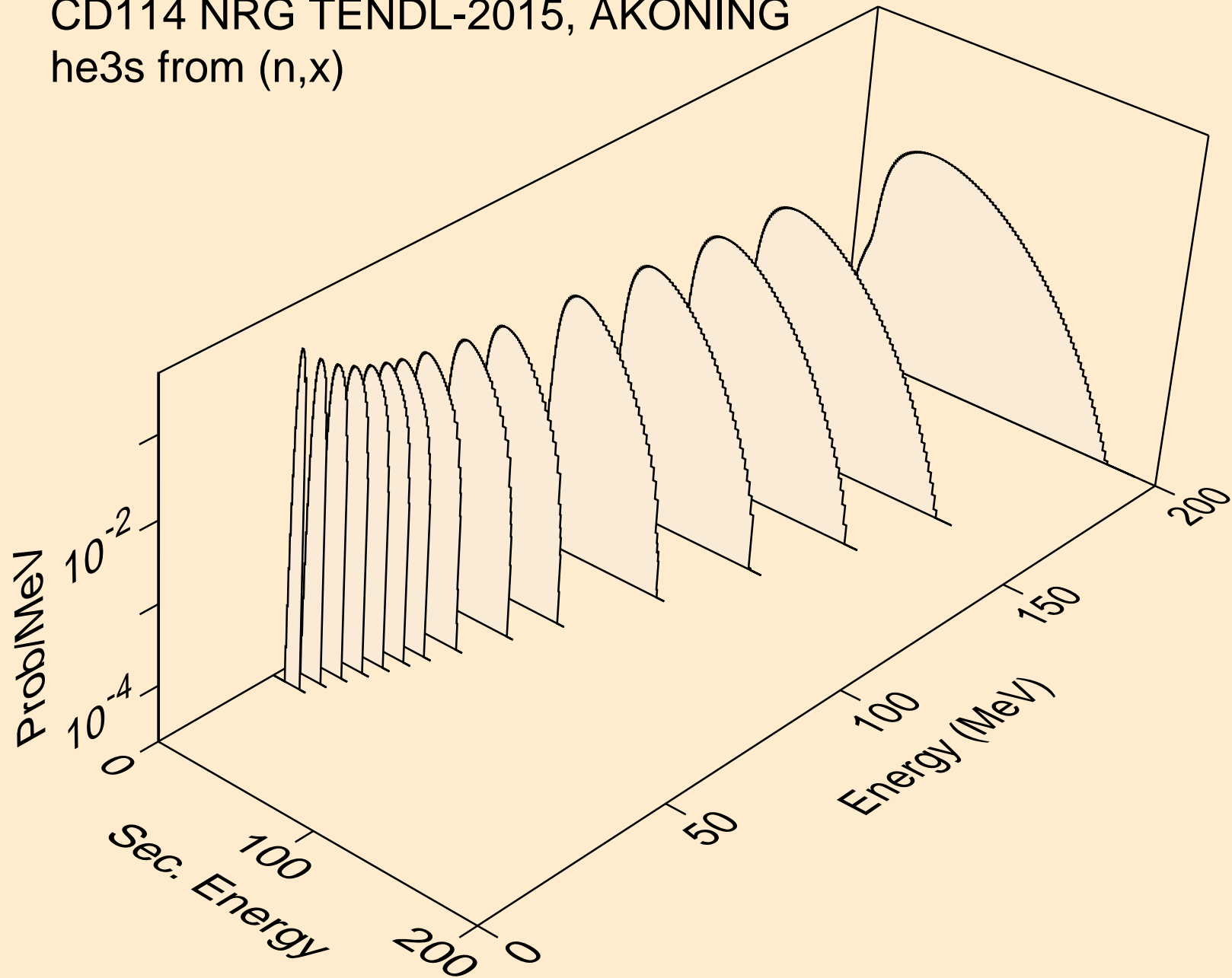
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tritons from (n,t)



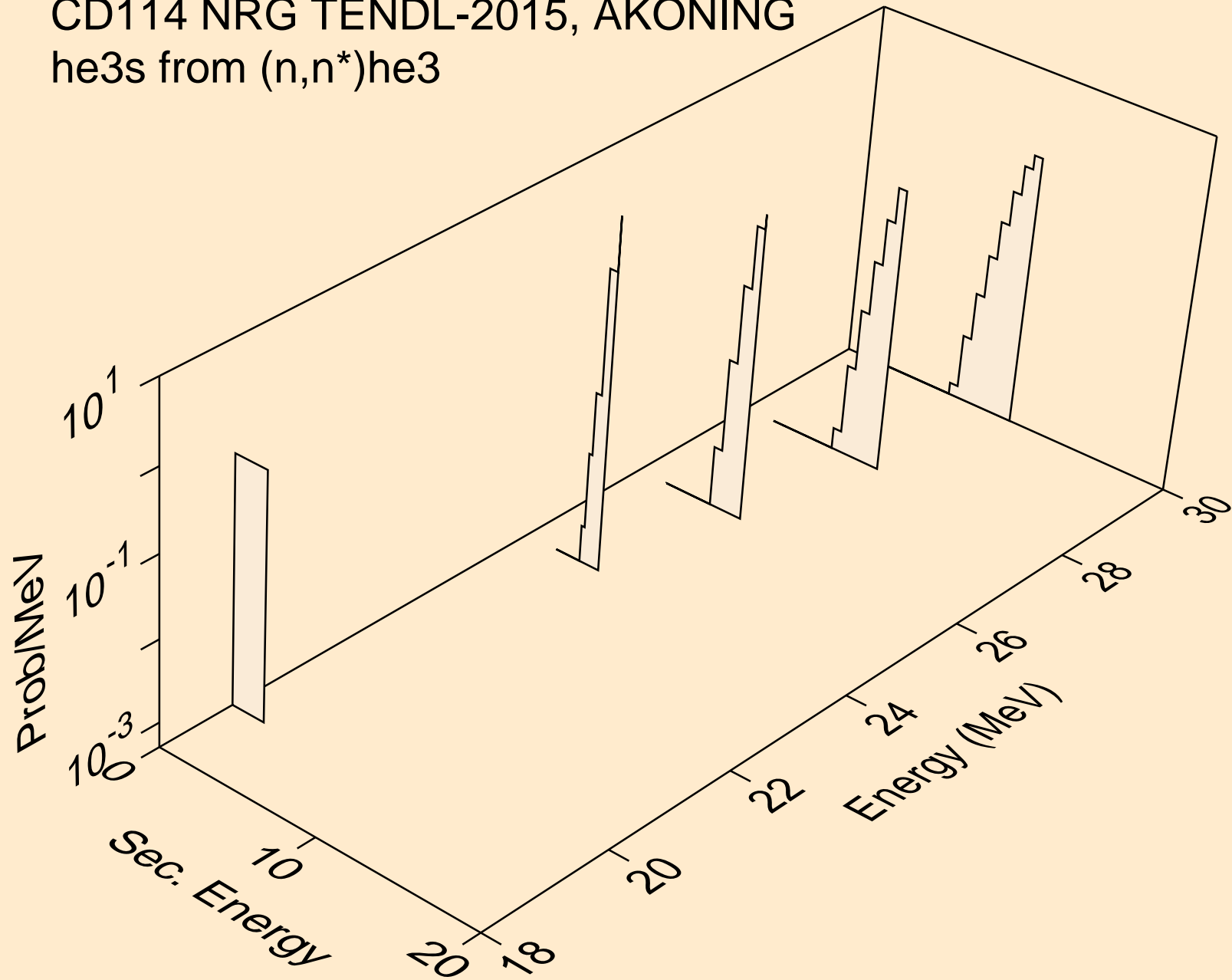
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tritons from (n,pt)



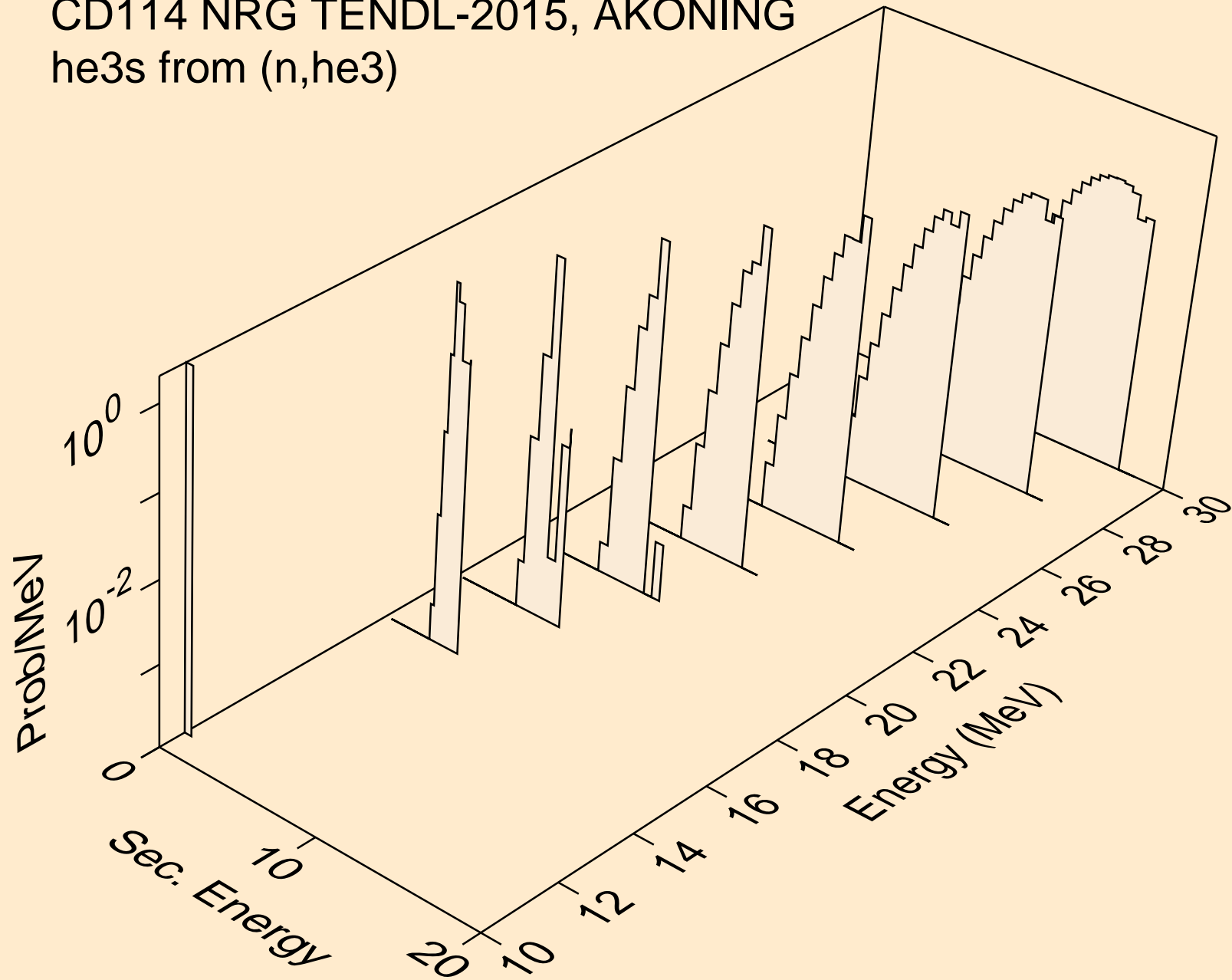
CD114 NRG TENDL-2015, AKONING  
he3s from (n,x)



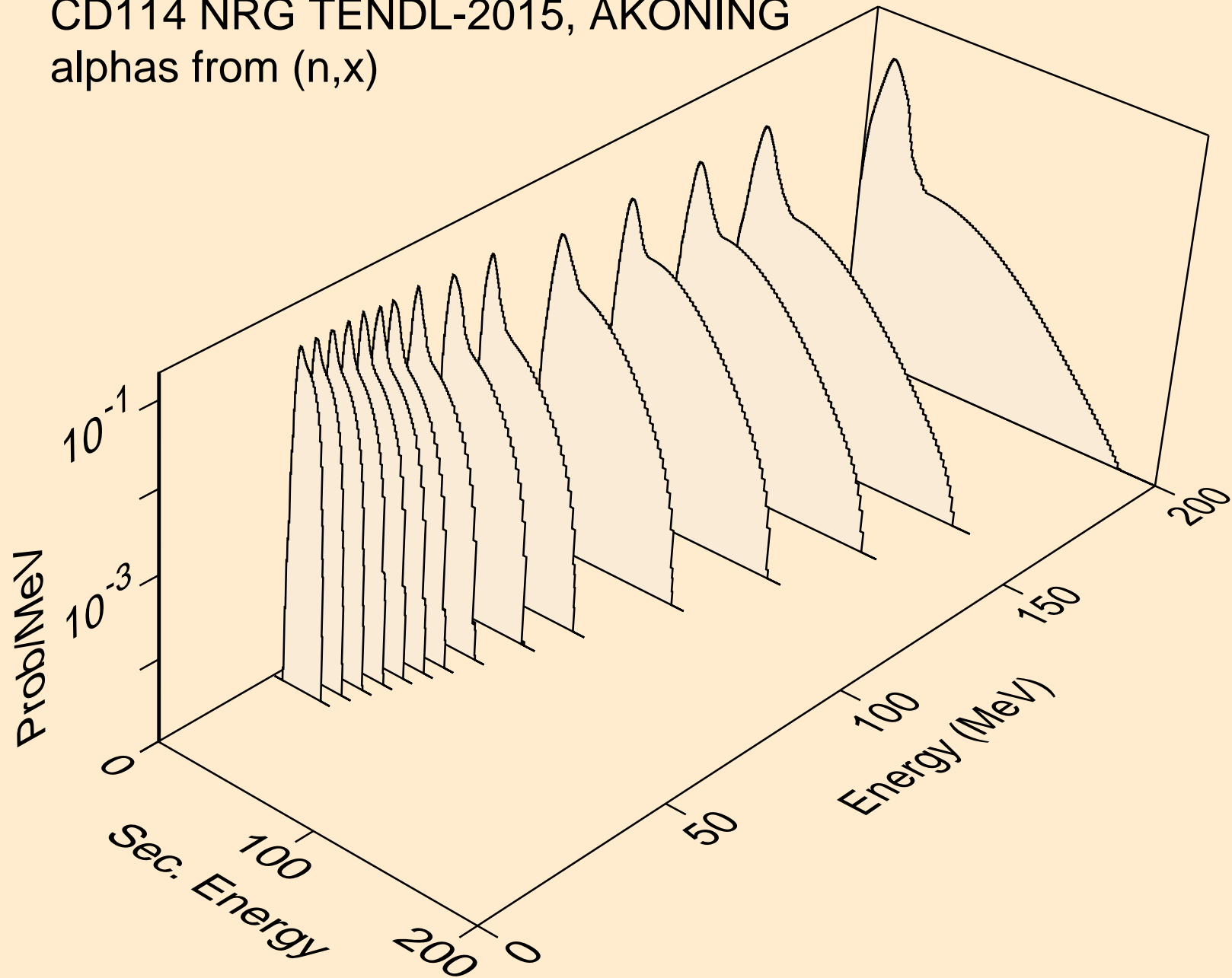
CD114 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



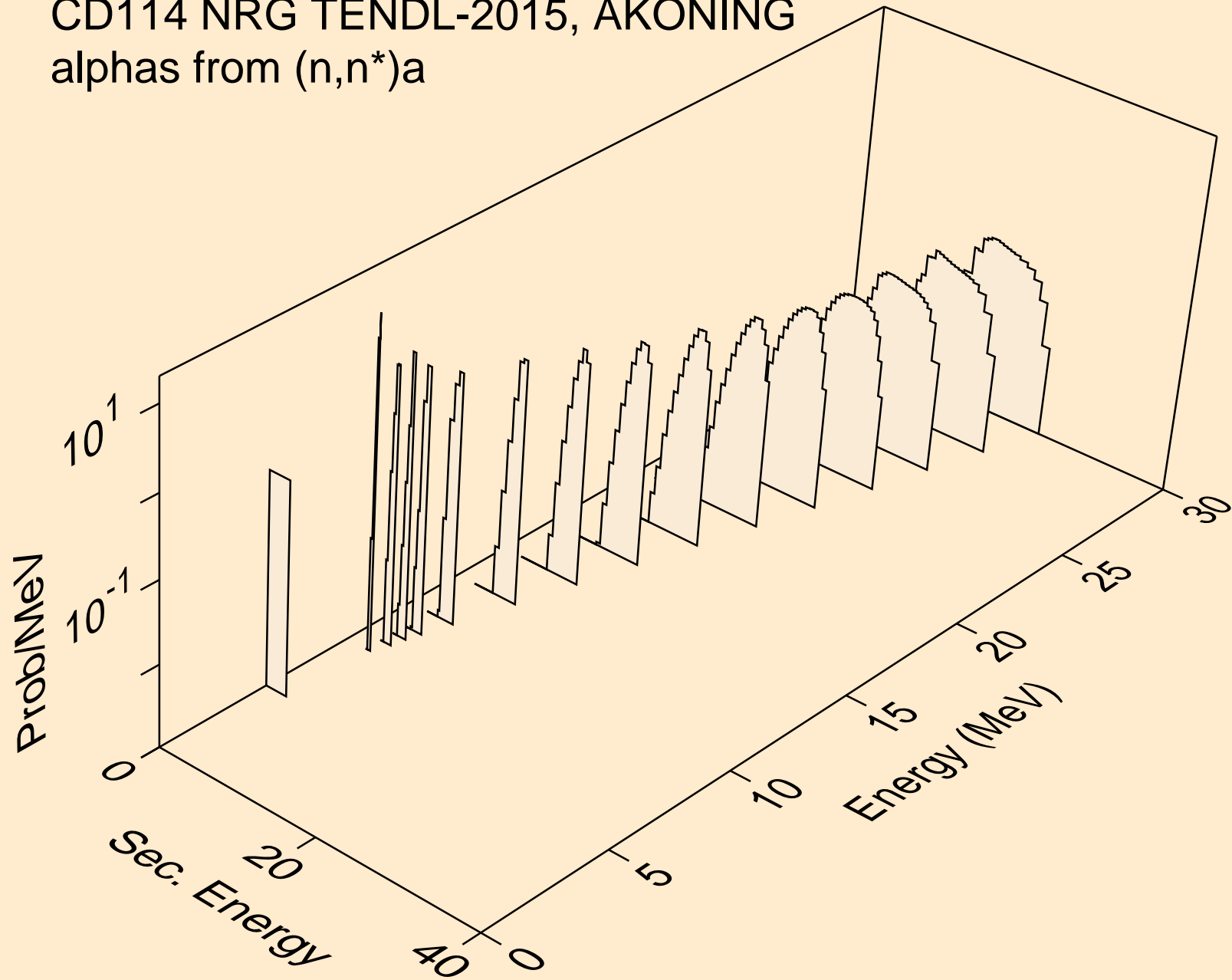
CD114 NRG TENDL-2015, AKONING  
he3s from (n,he3)



CD114 NRG TENDL-2015, AKONING  
alphas from (n,x)

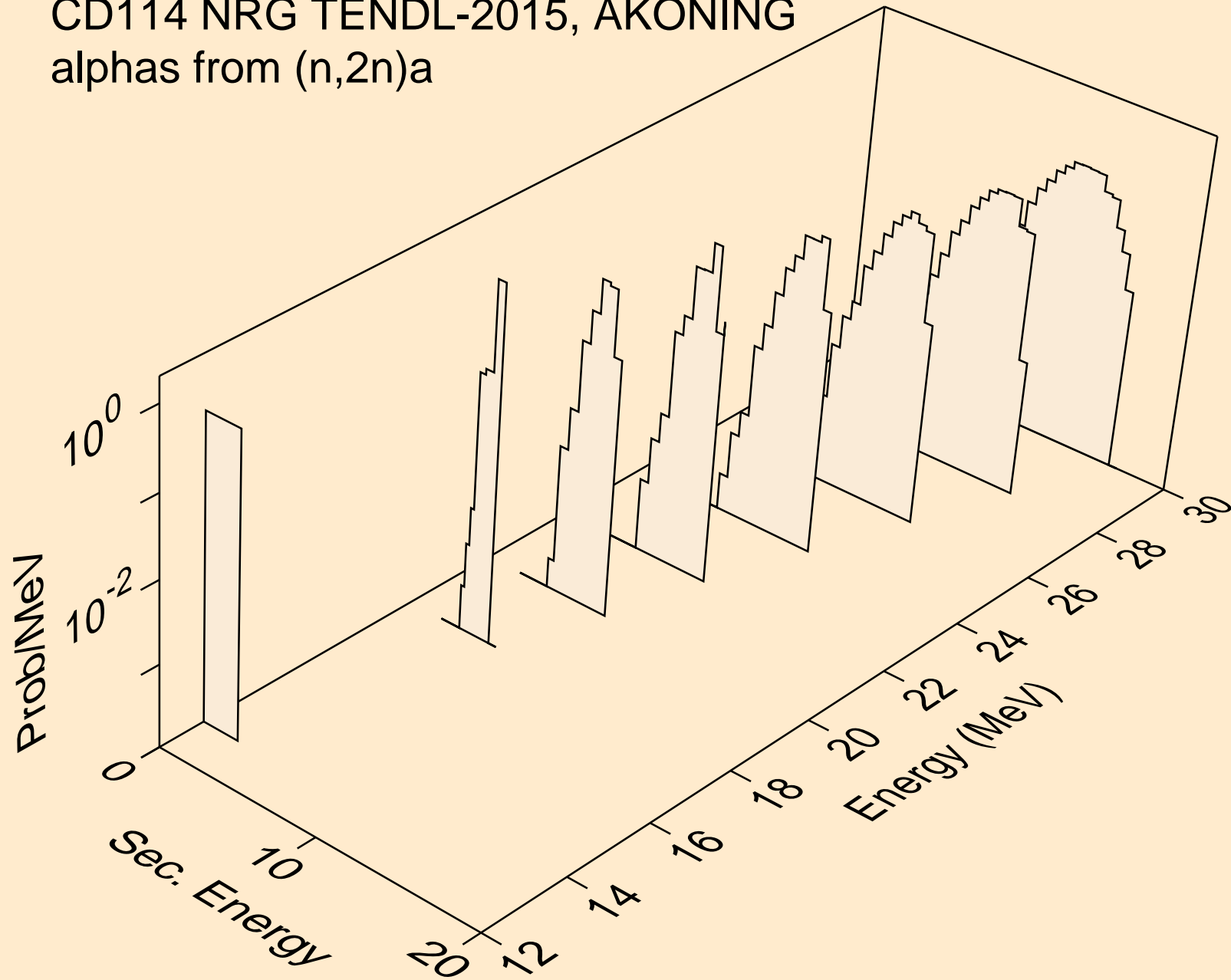


CD114 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

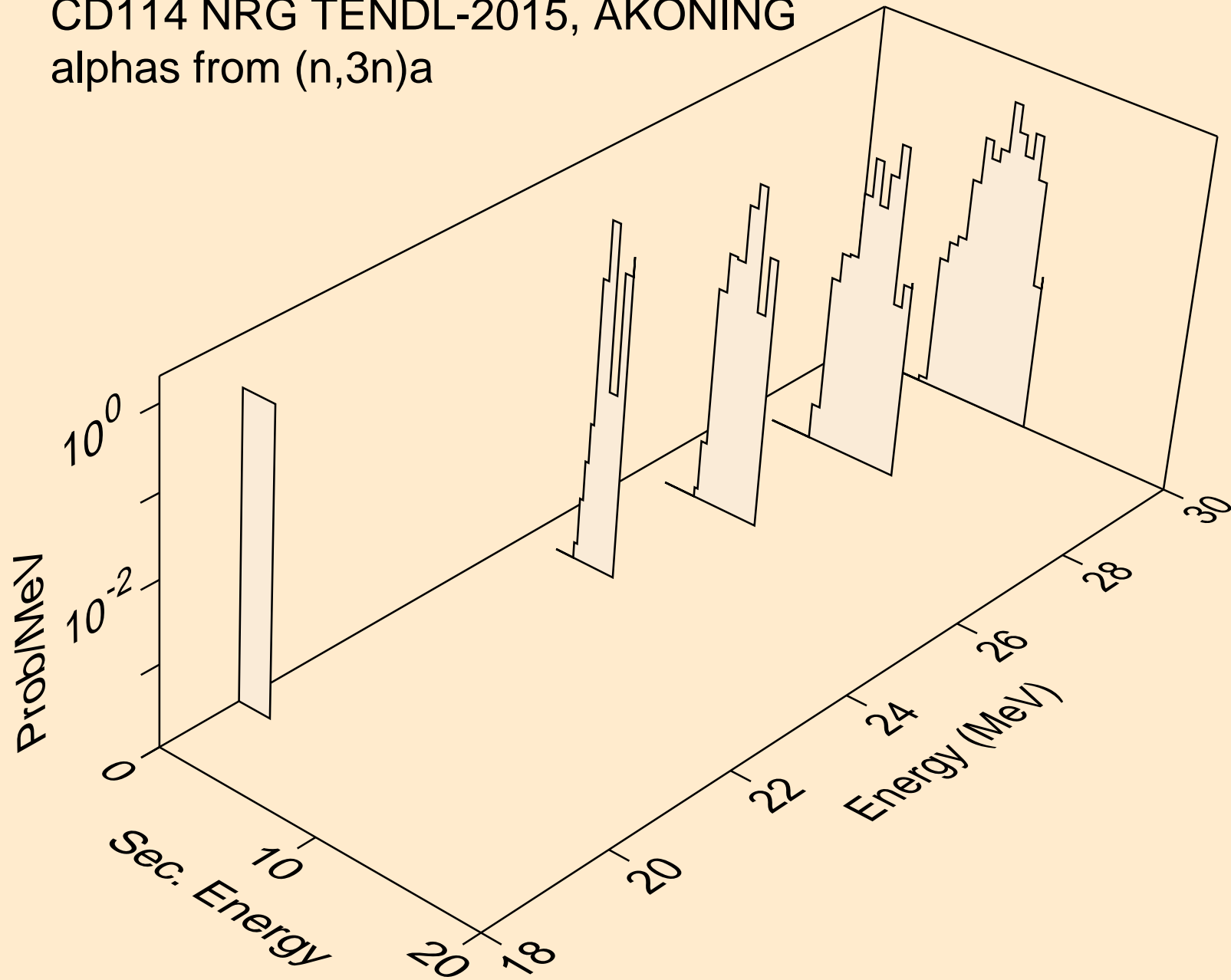




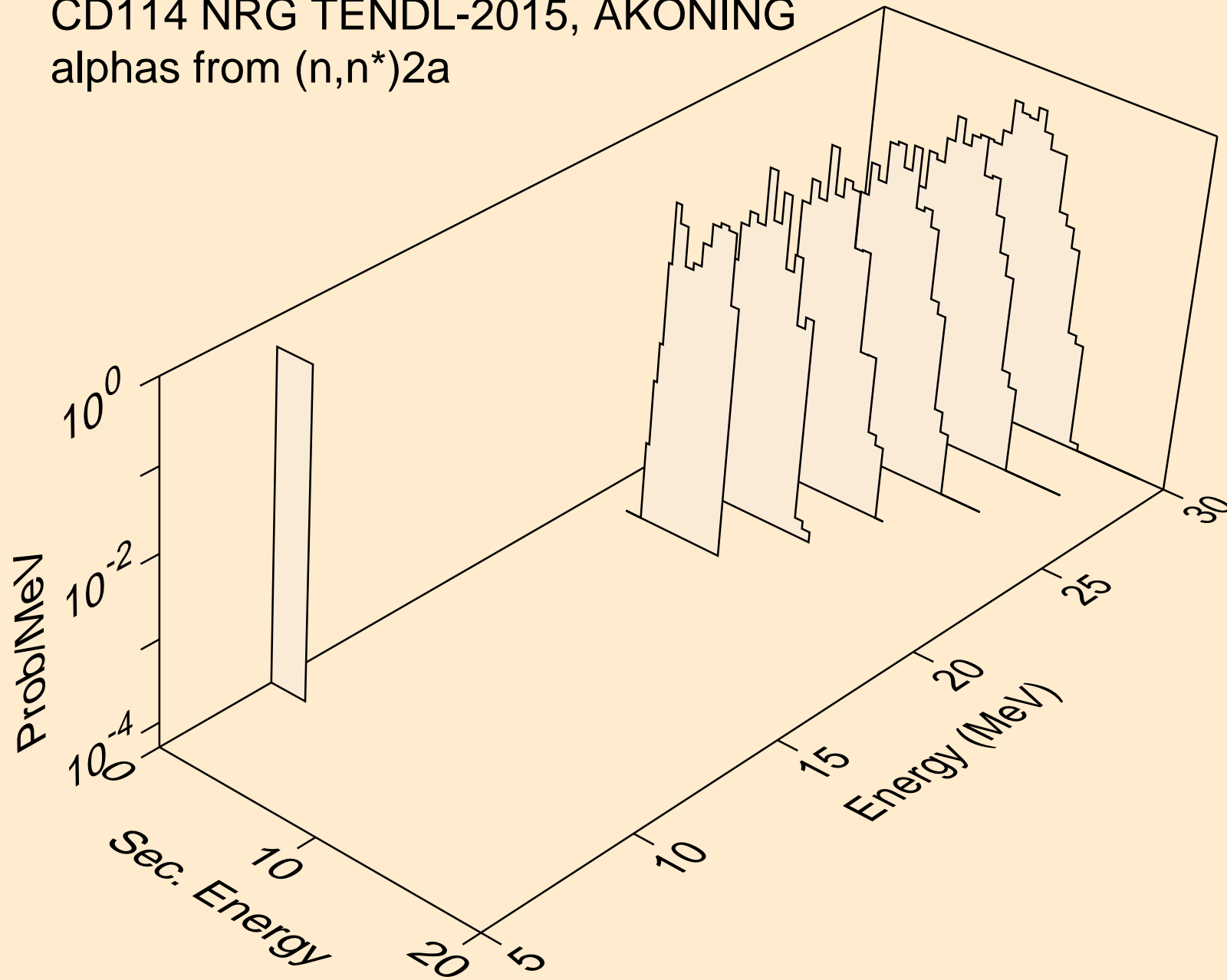
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alphas from (n,2n)a



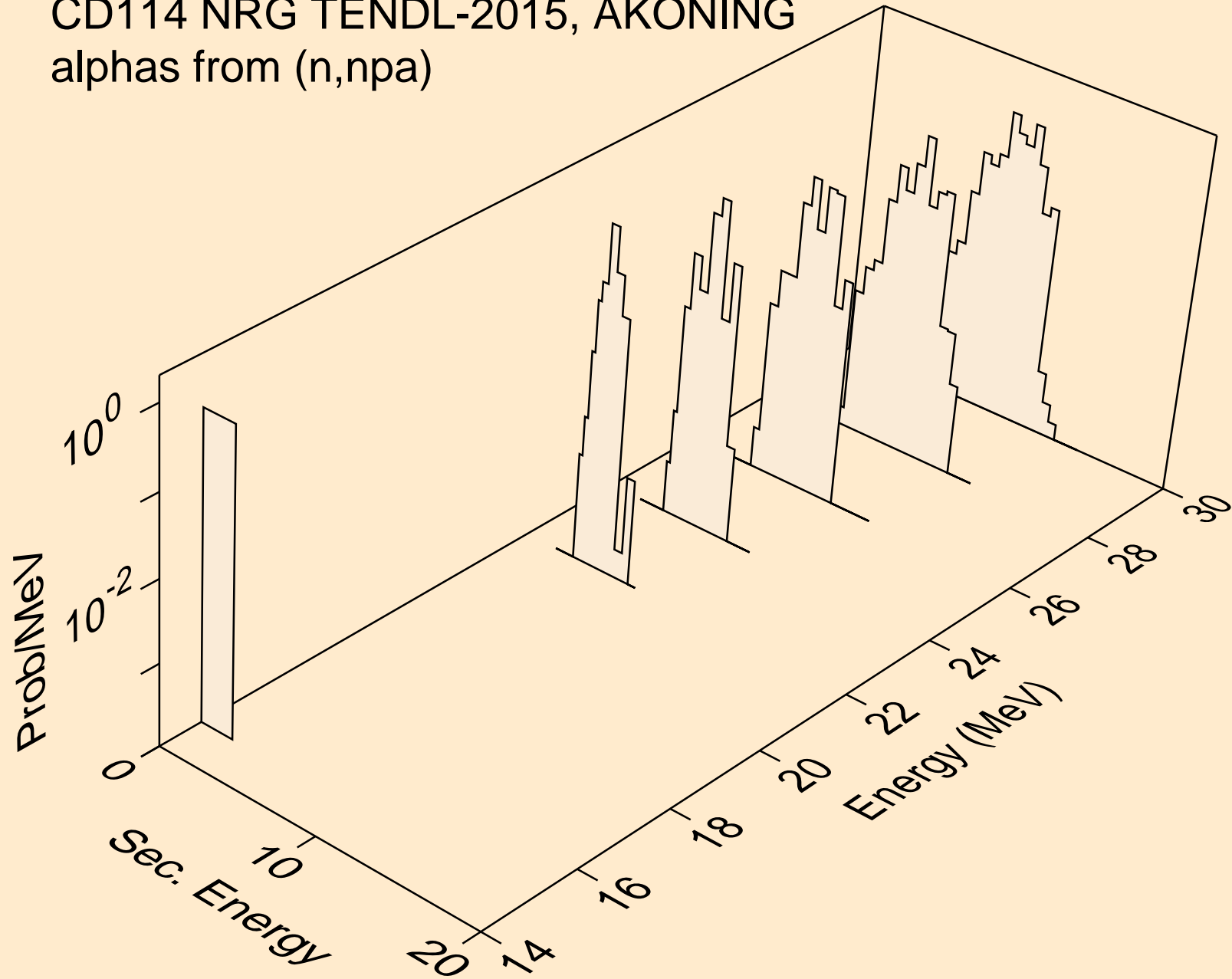
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alphas from (n,3n)a



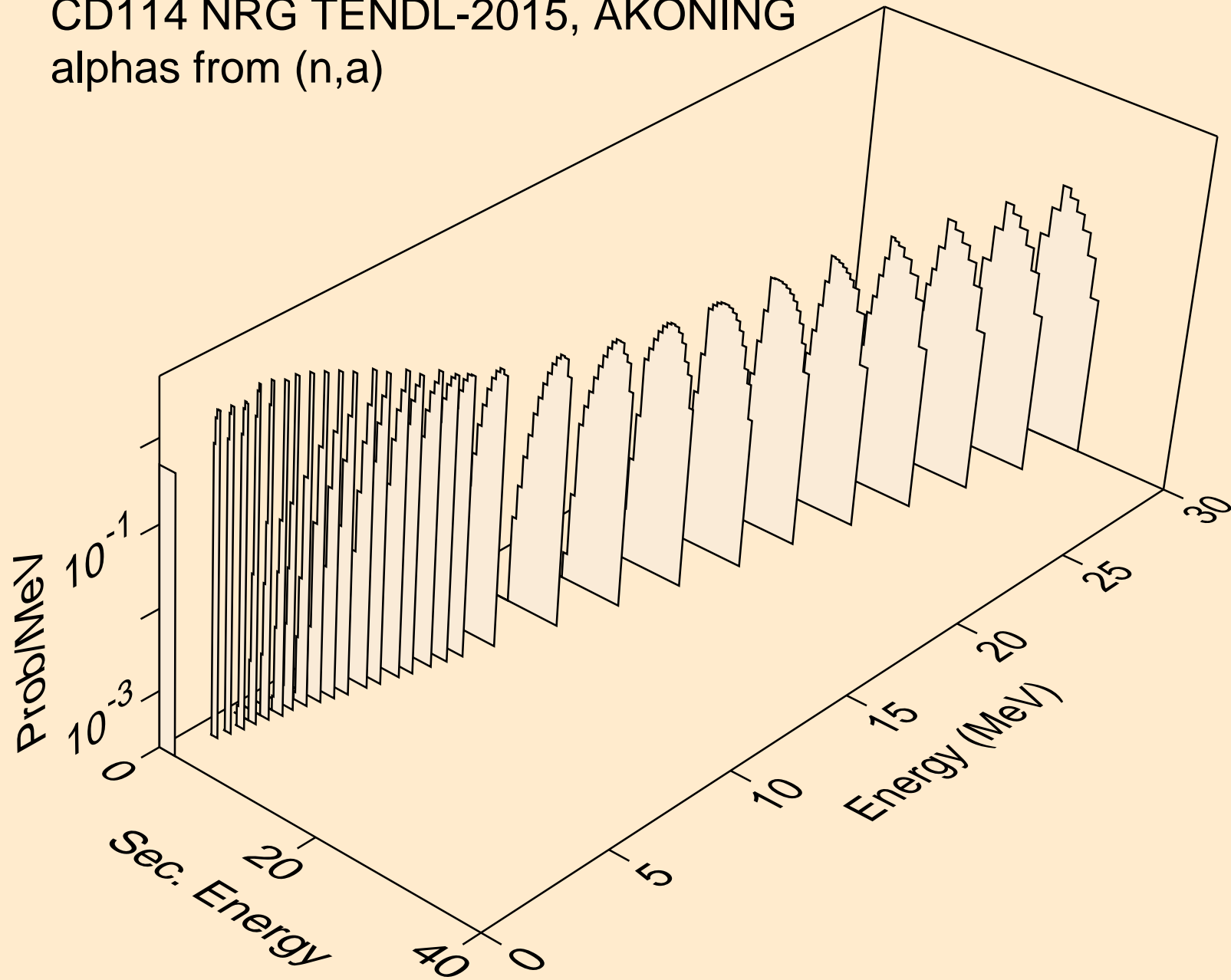
CD114 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



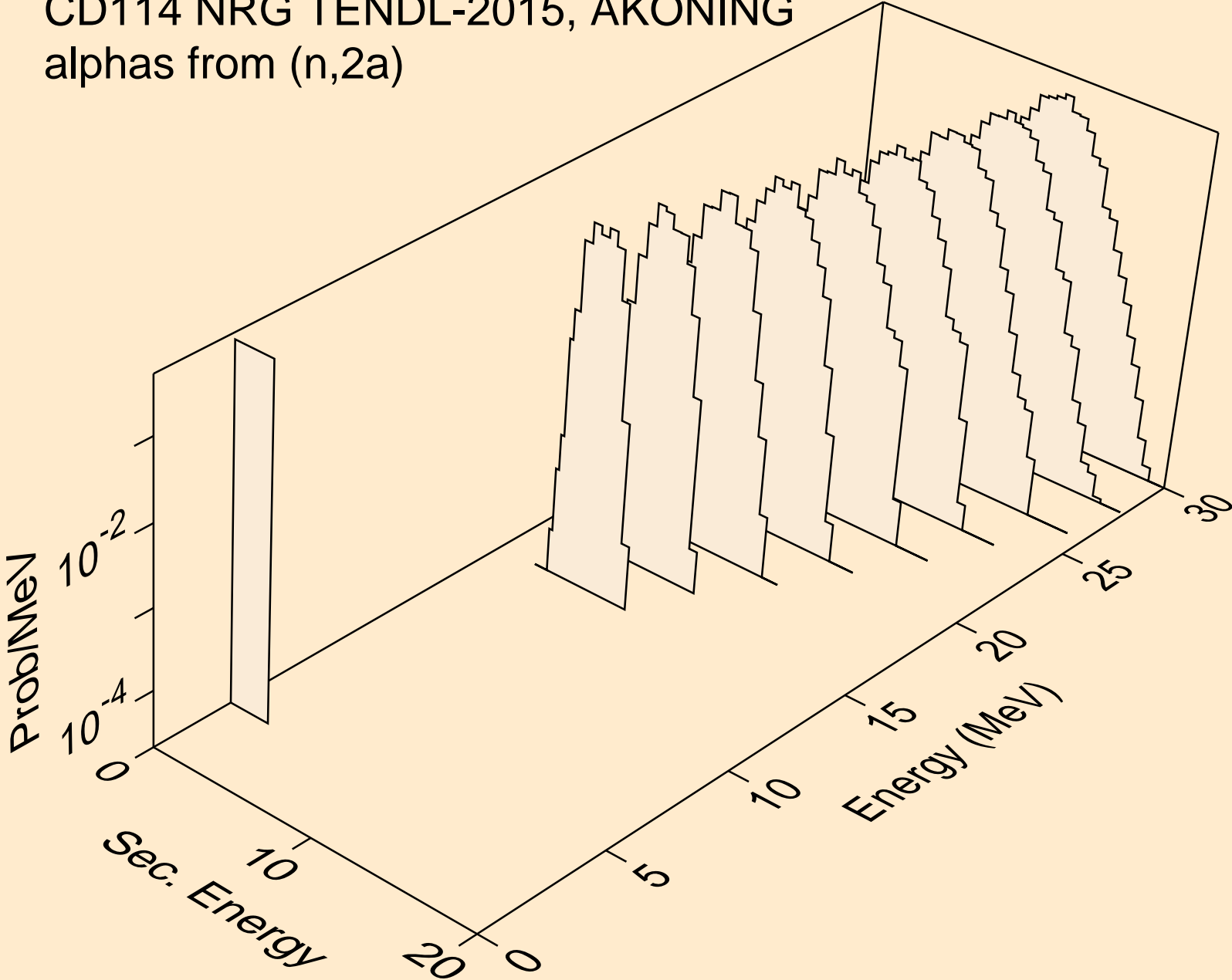
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alphas from (n,npa)



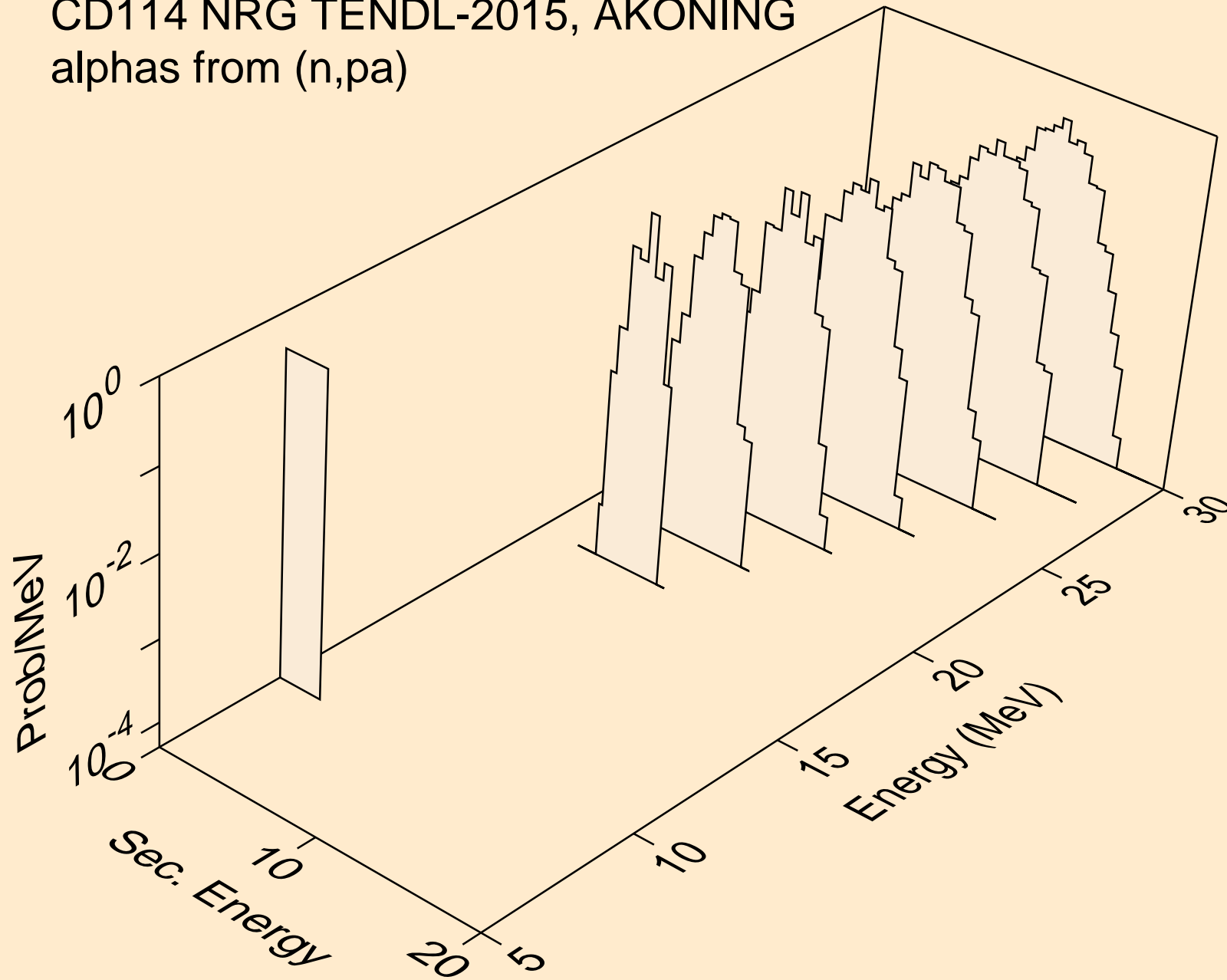
CD114 NRG TENDL-2015, AKONING  
alphas from (n,a)



CD114 NRG TENDL-2015, AKONING  
alphas from (n,2a)



CD114 NRG TENDL-2015, AKONING  
alphas from (n,pa)



CD114 NRG TENDL-2015, AKONING  
alphas from (n,da)

