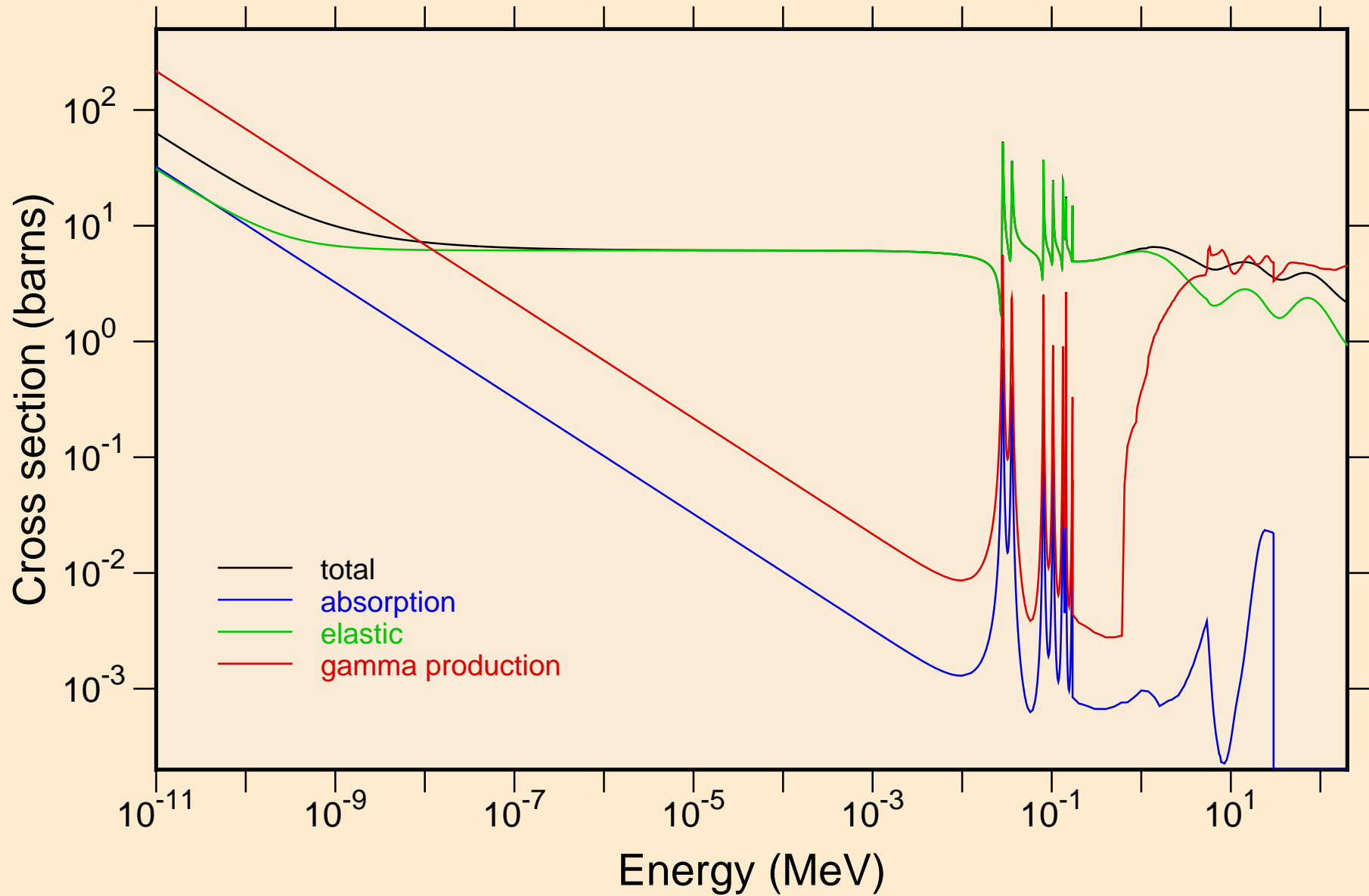


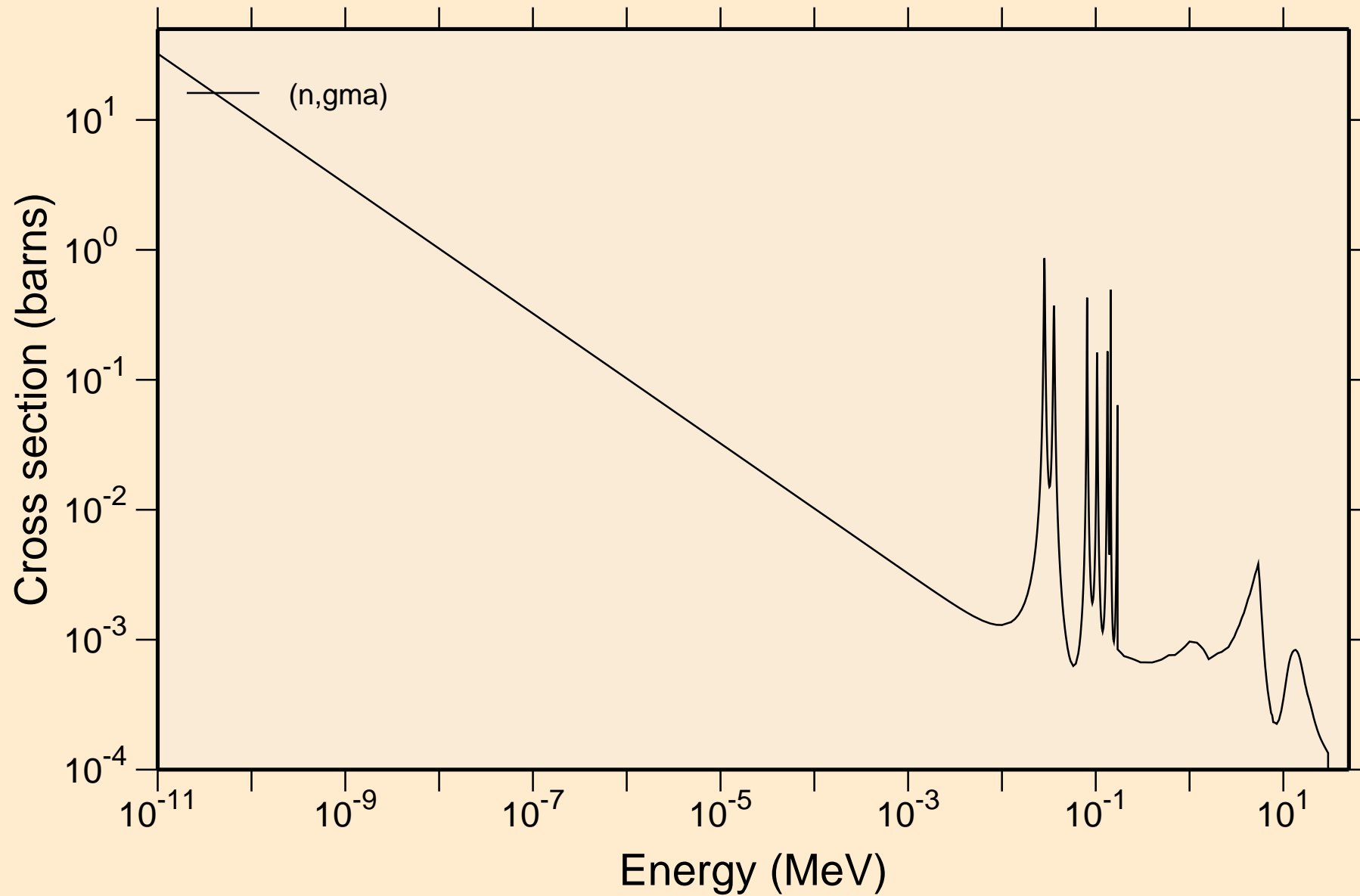
# I135 NRG TENDL-2015, AKONING

## Principal cross sections



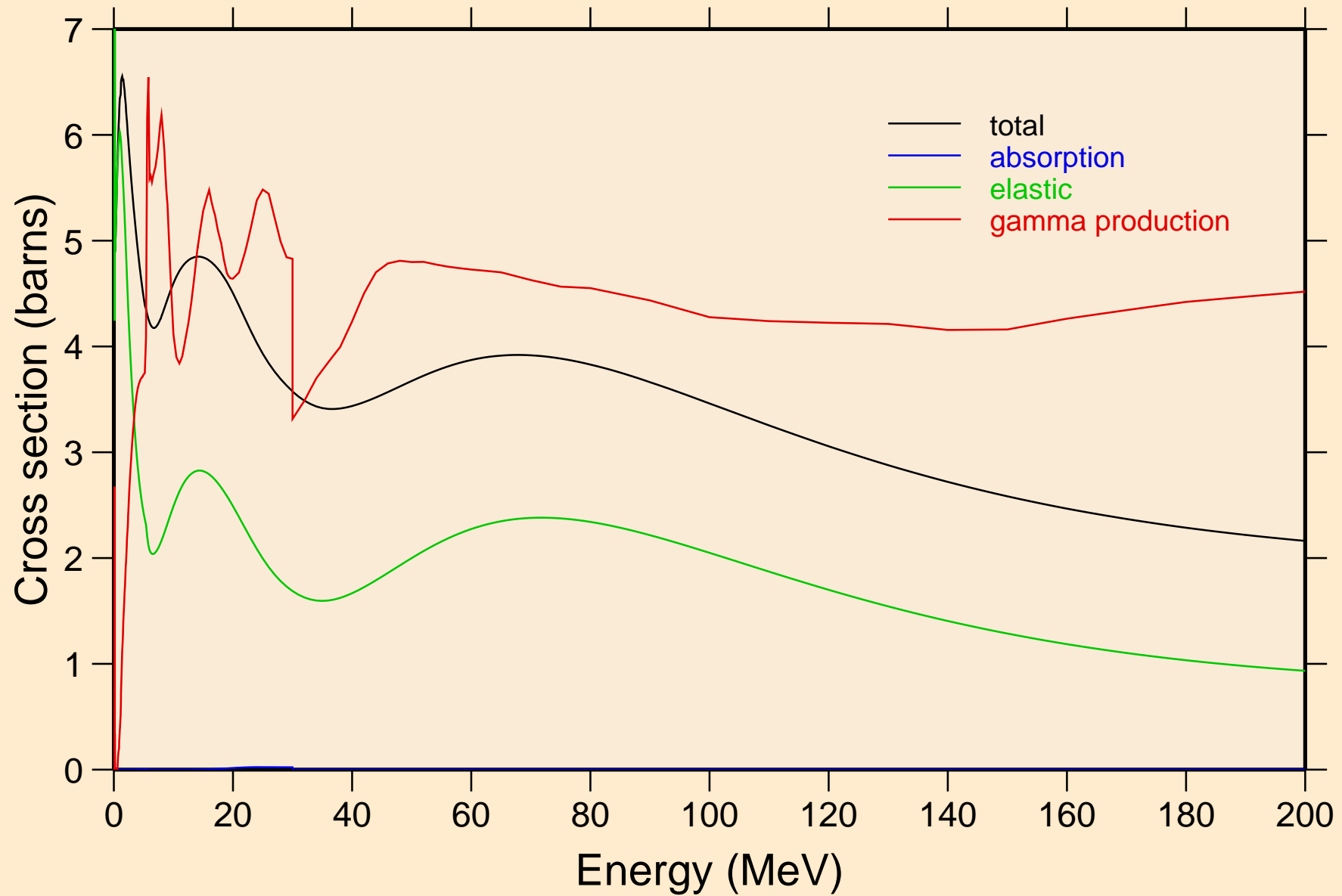
# I135 NRG TENDL-2015, AKONING

## Non-threshold reactions

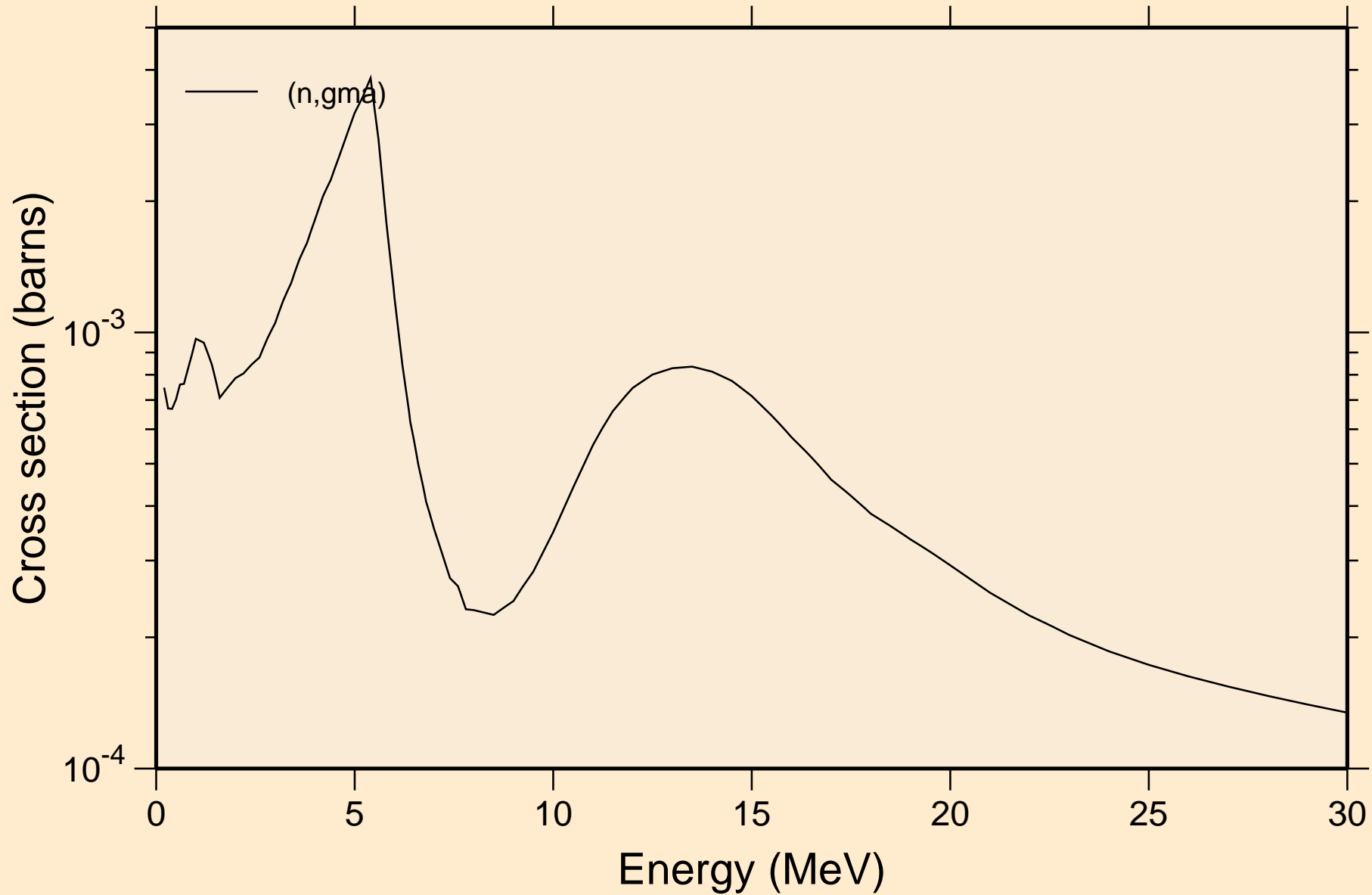


# I135 NRG TENDL-2015, AKONING

## Principal cross sections

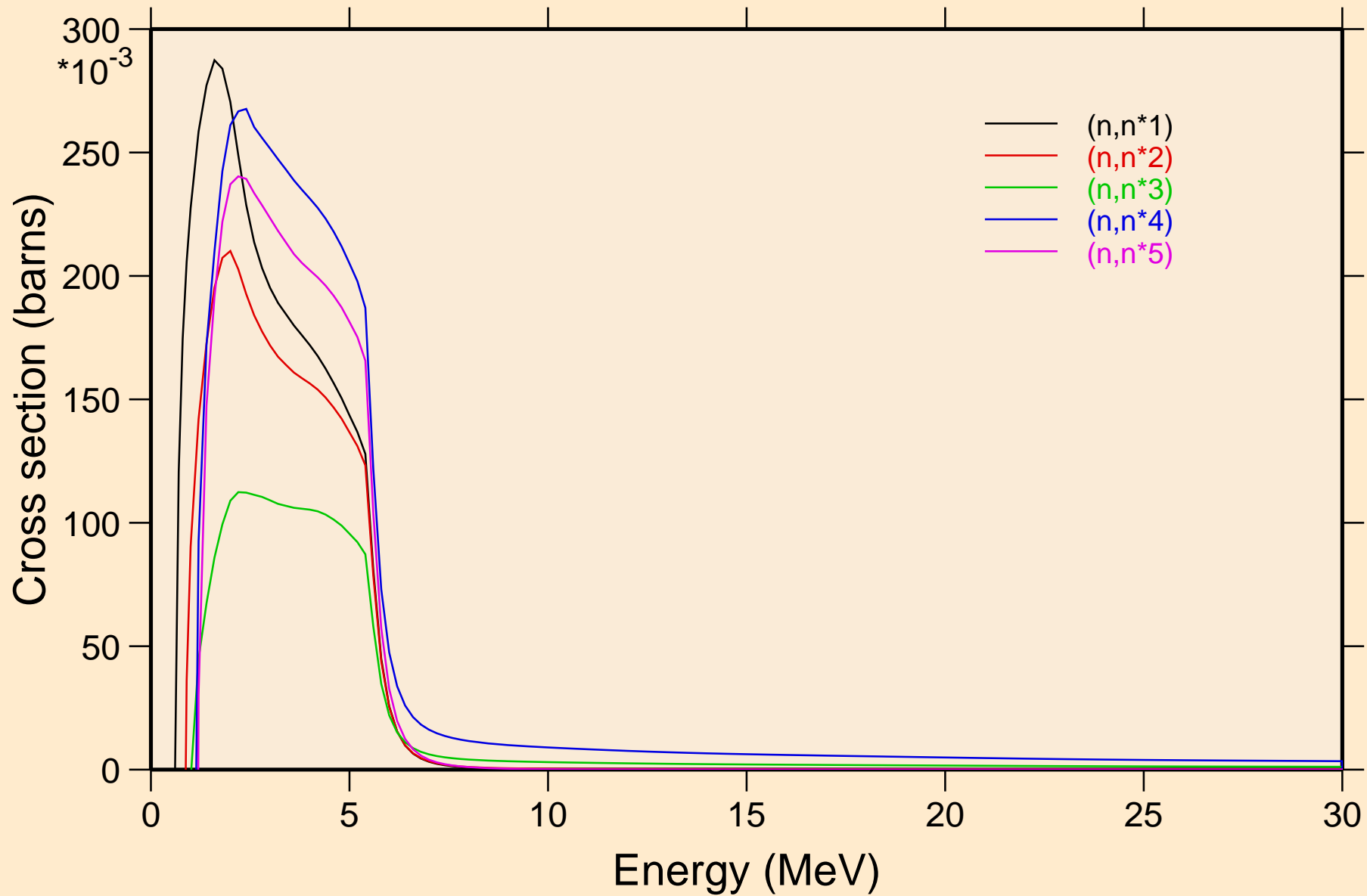


I135 NRG TENDL-2015, AKONING  
Non-threshold reactions



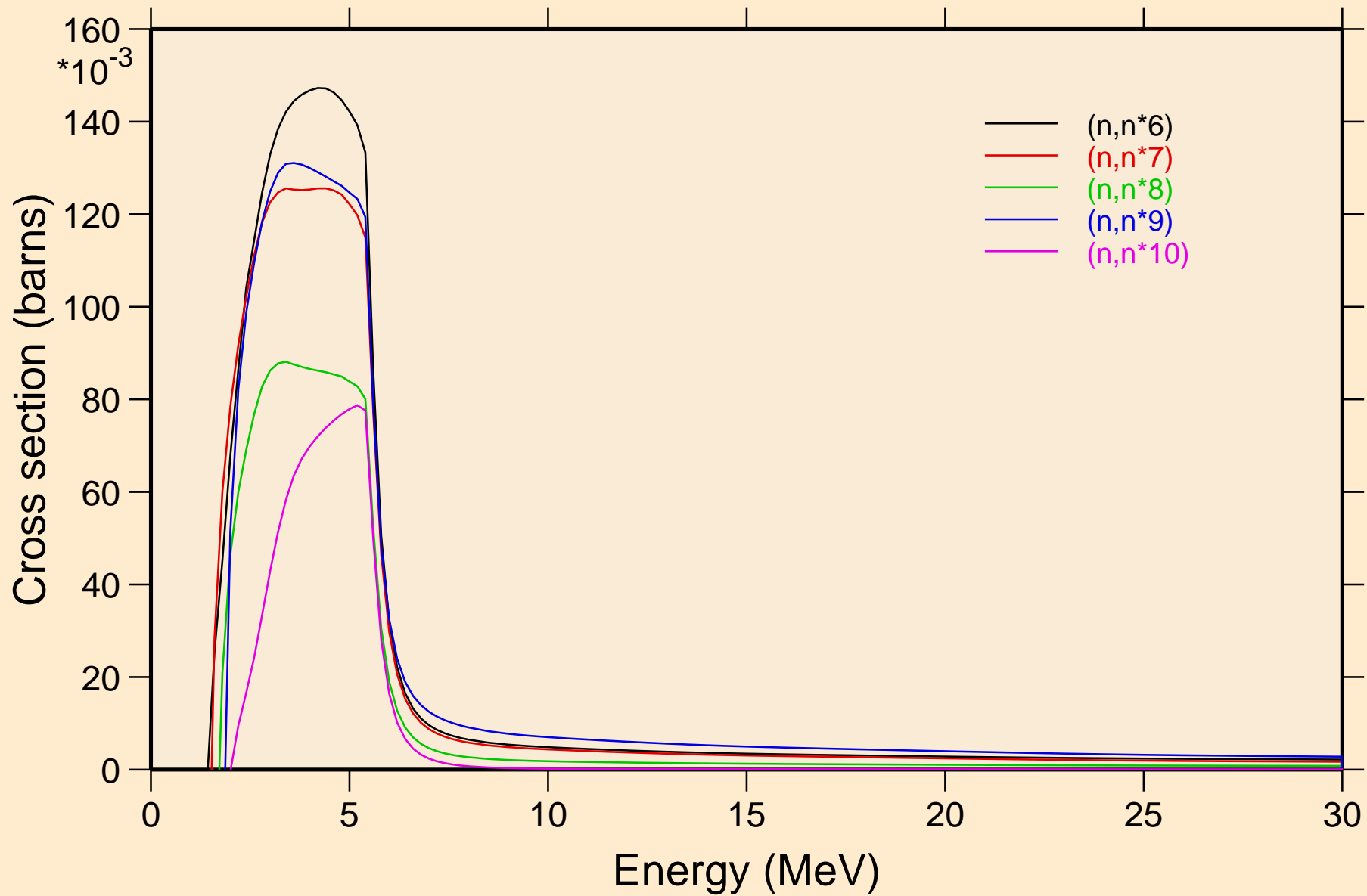
# I135 NRG TENDL-2015, AKONING

## Inelastic levels



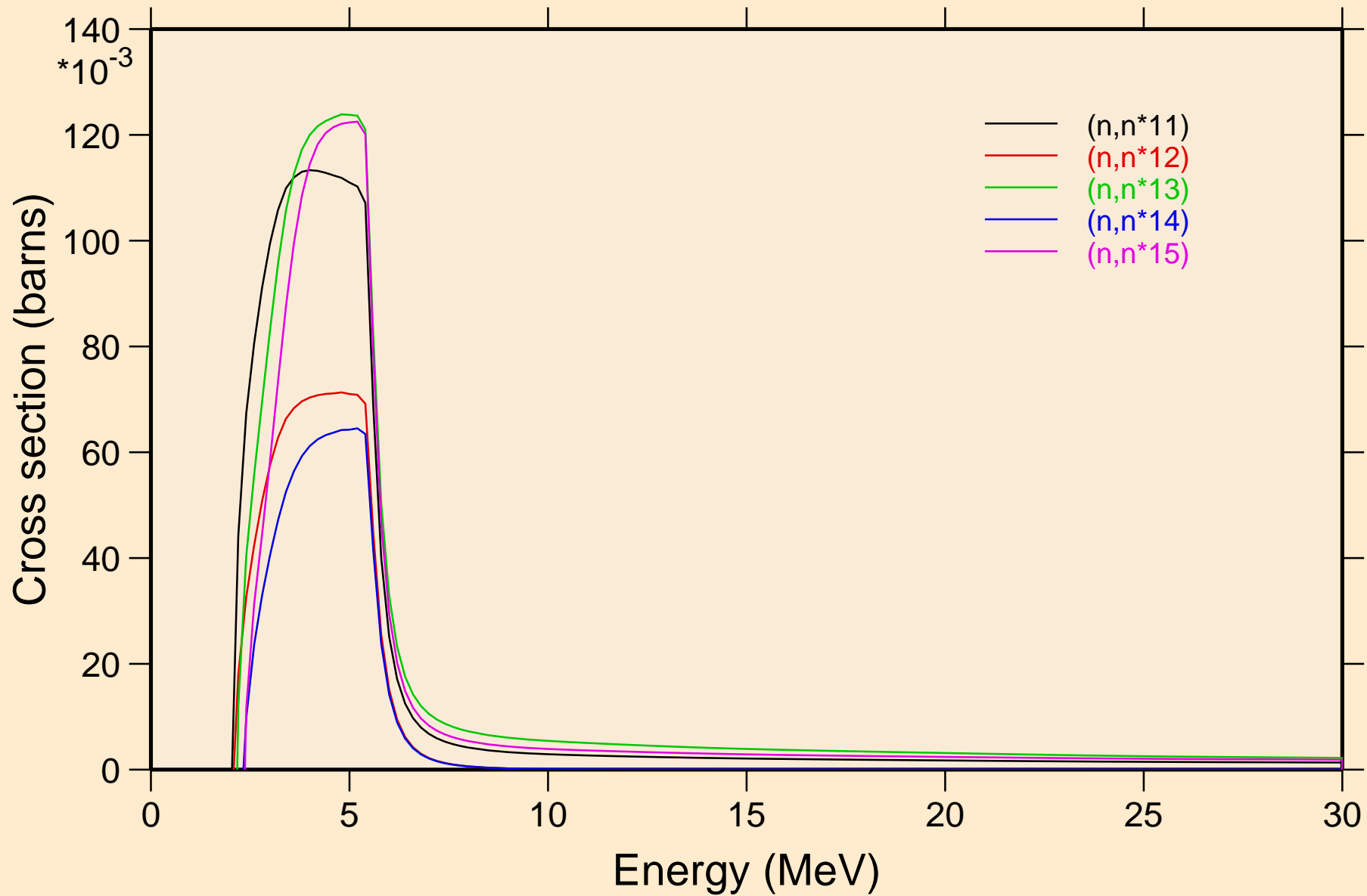
# I135 NRG TENDL-2015, AKONING

## Inelastic levels



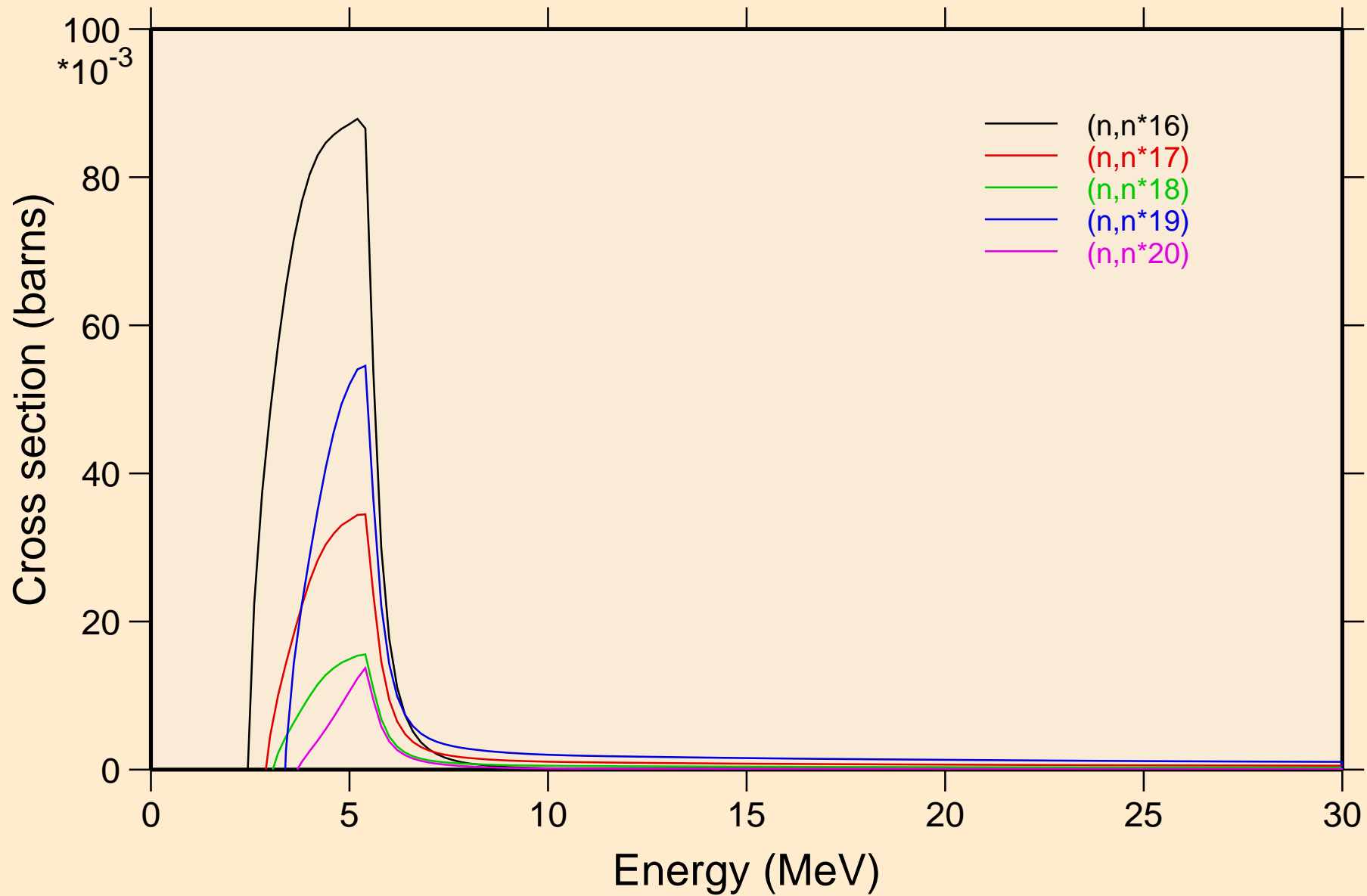
# I135 NRG TENDL-2015, AKONING

## Inelastic levels



# I135 NRG TENDL-2015, AKONING

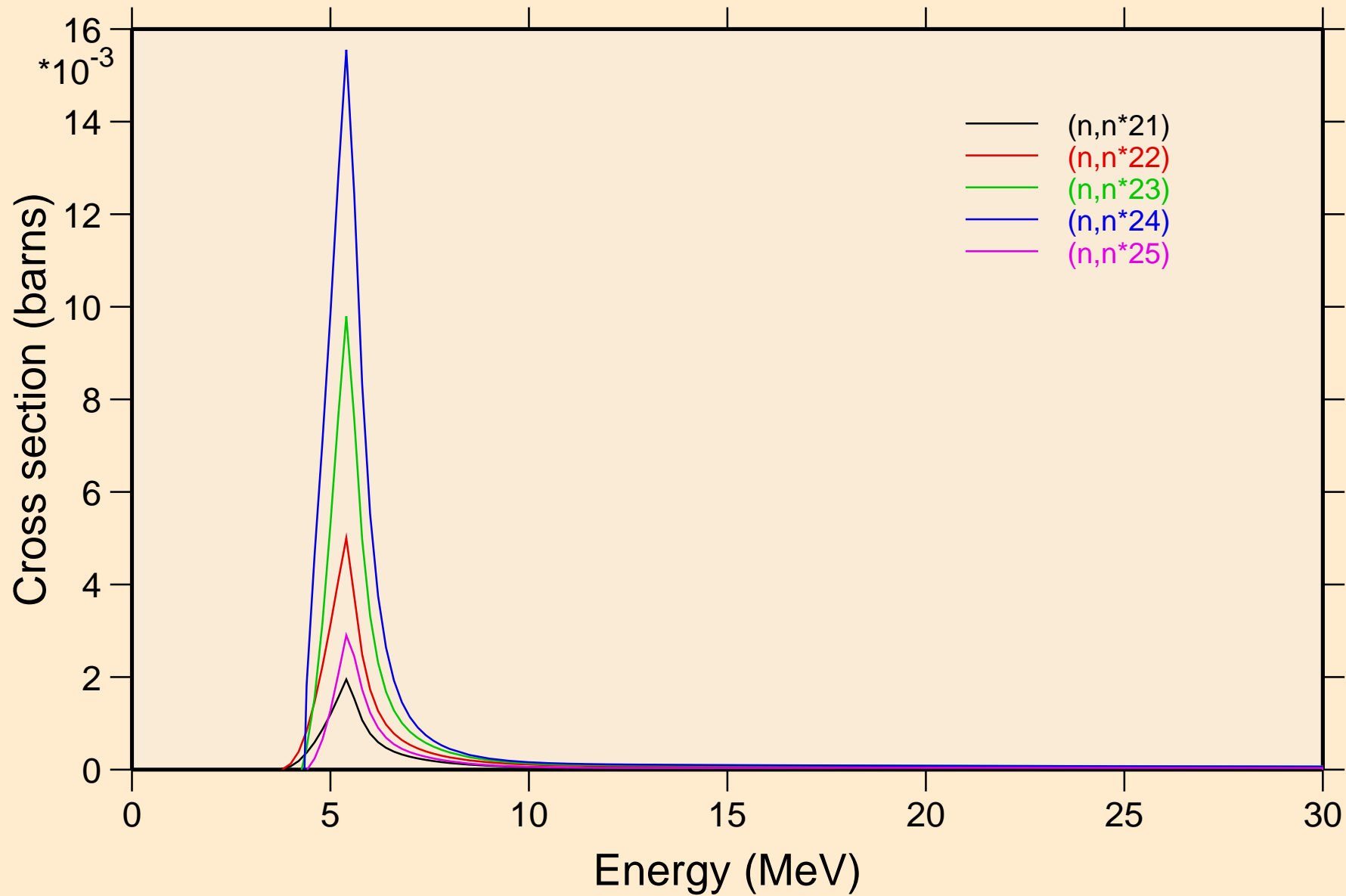
## Inelastic levels





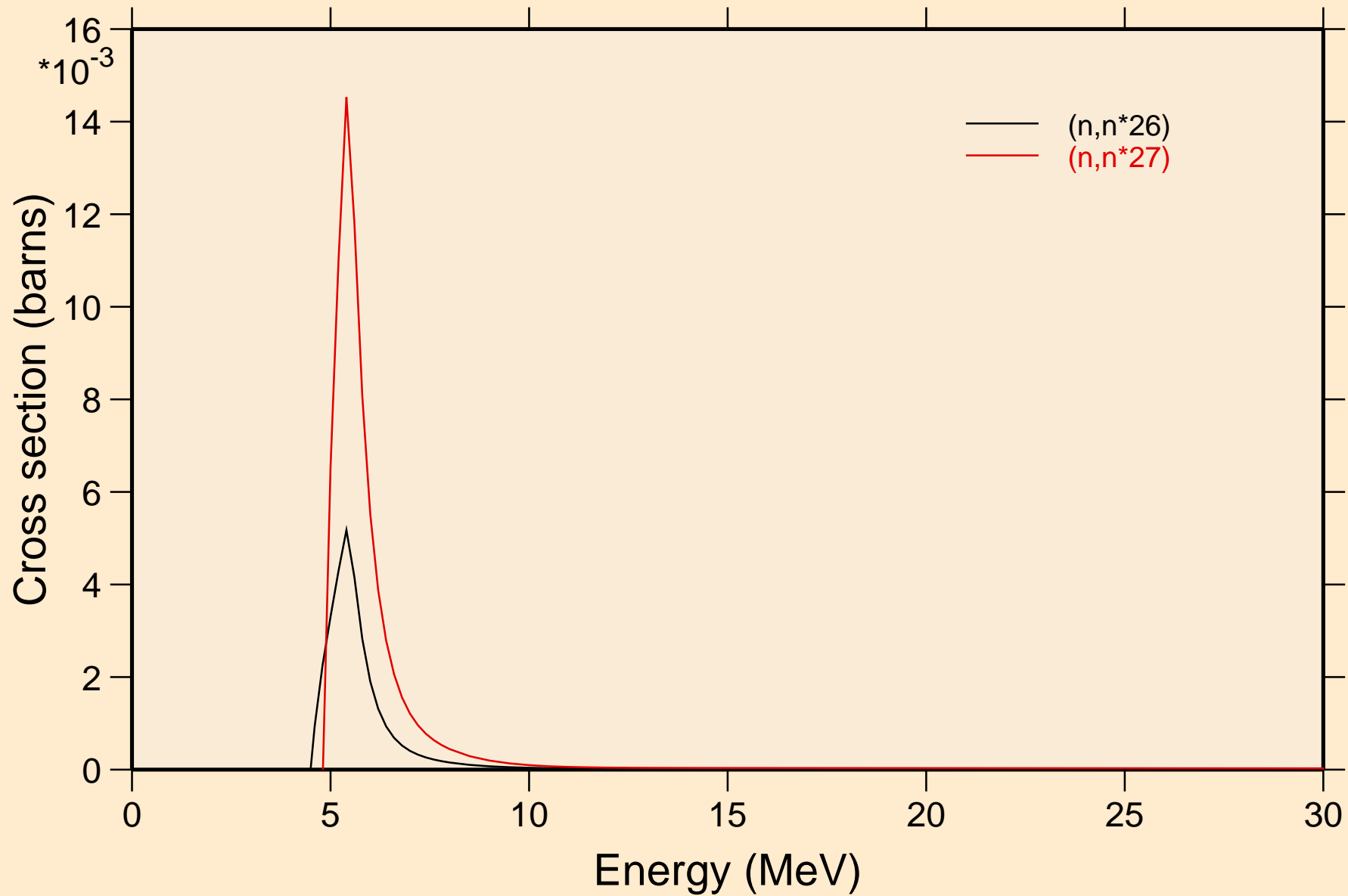
# I135 NRG TENDL-2015, AKONING

## Inelastic levels



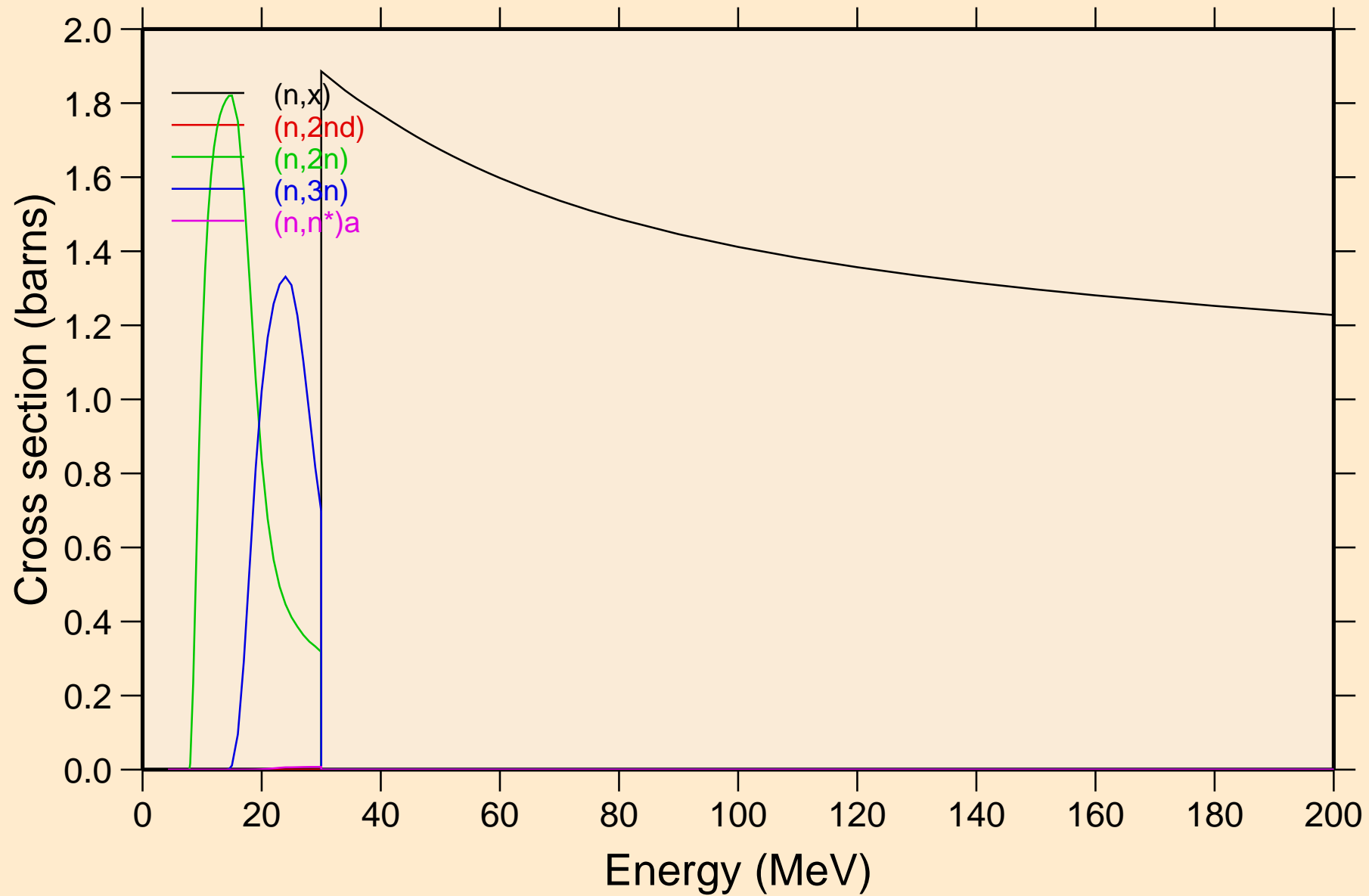
# I135 NRG TENDL-2015, AKONING

## Inelastic levels



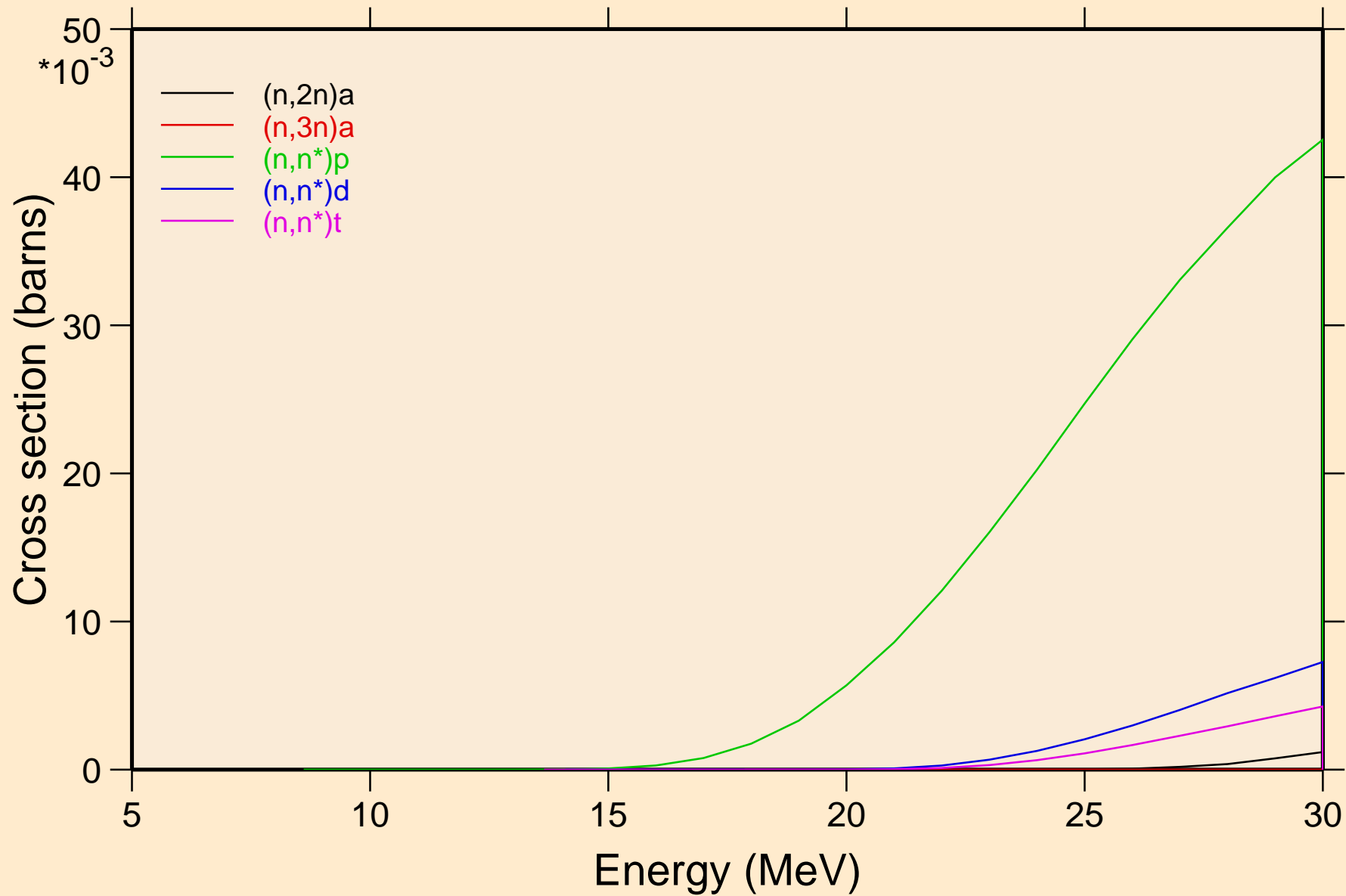
# I135 NRG TENDL-2015, AKONING

## Threshold reactions



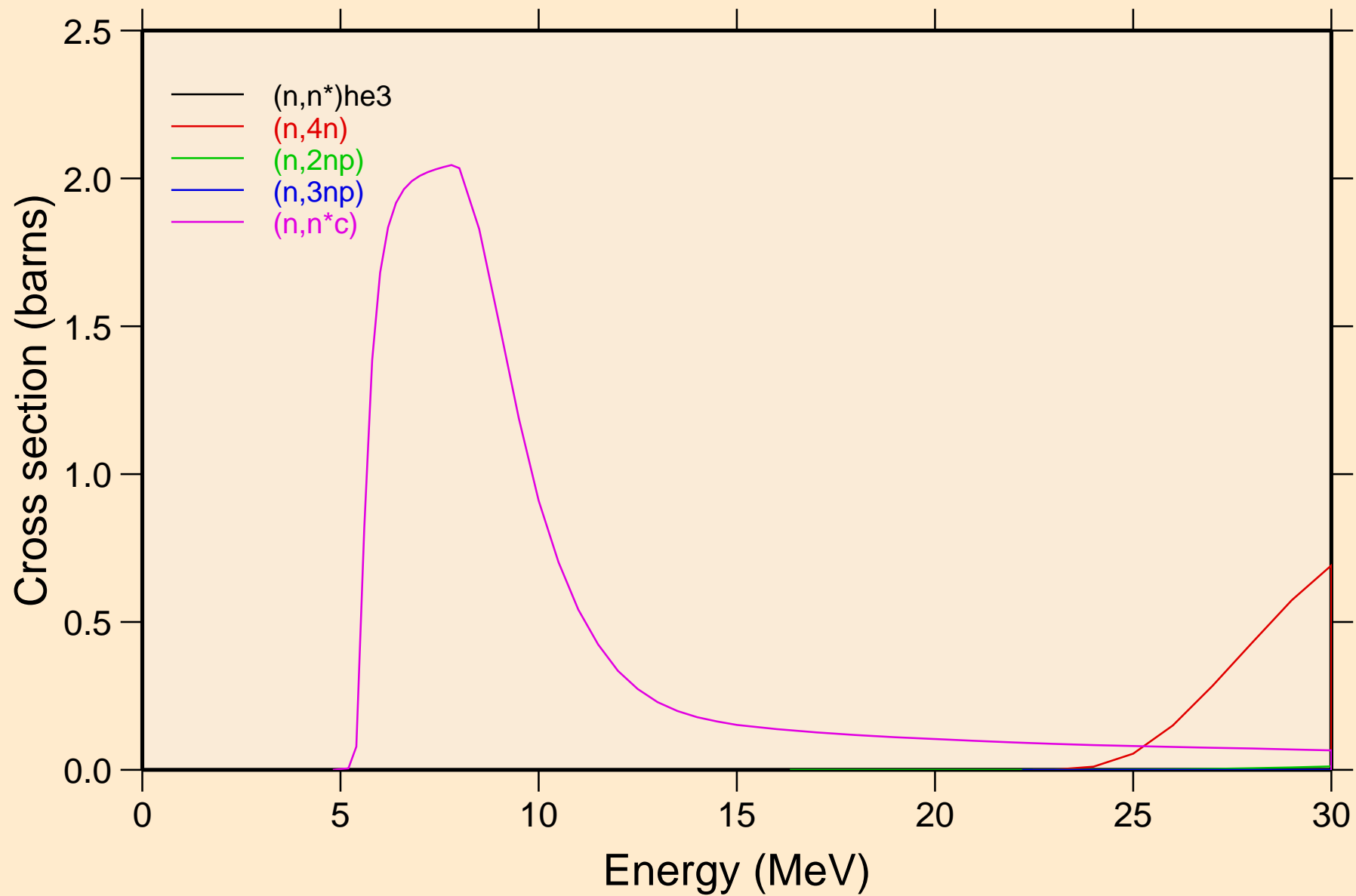
# I135 NRG TENDL-2015, AKONING

## Threshold reactions



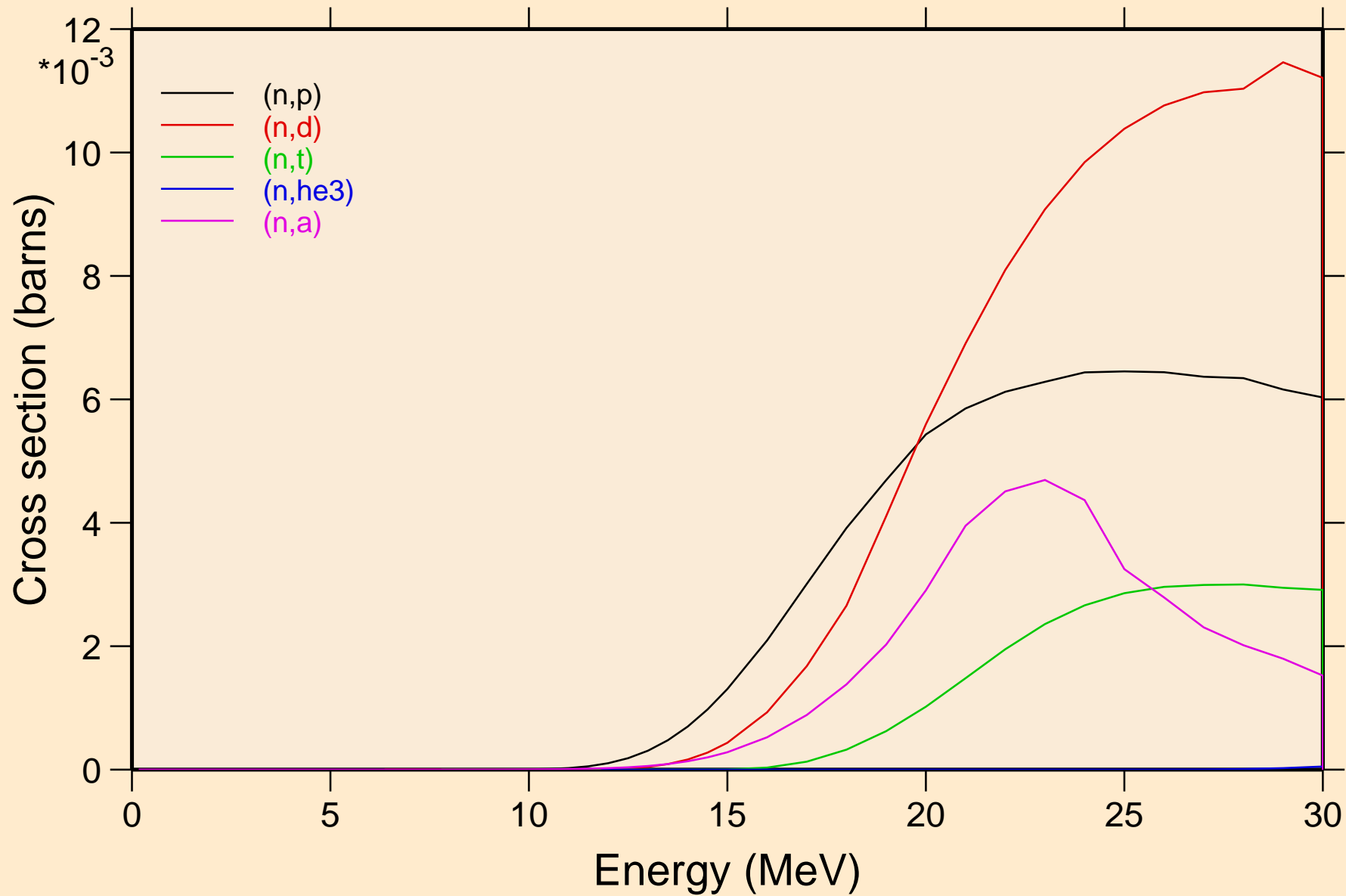
# I135 NRG TENDL-2015, AKONING

## Threshold reactions



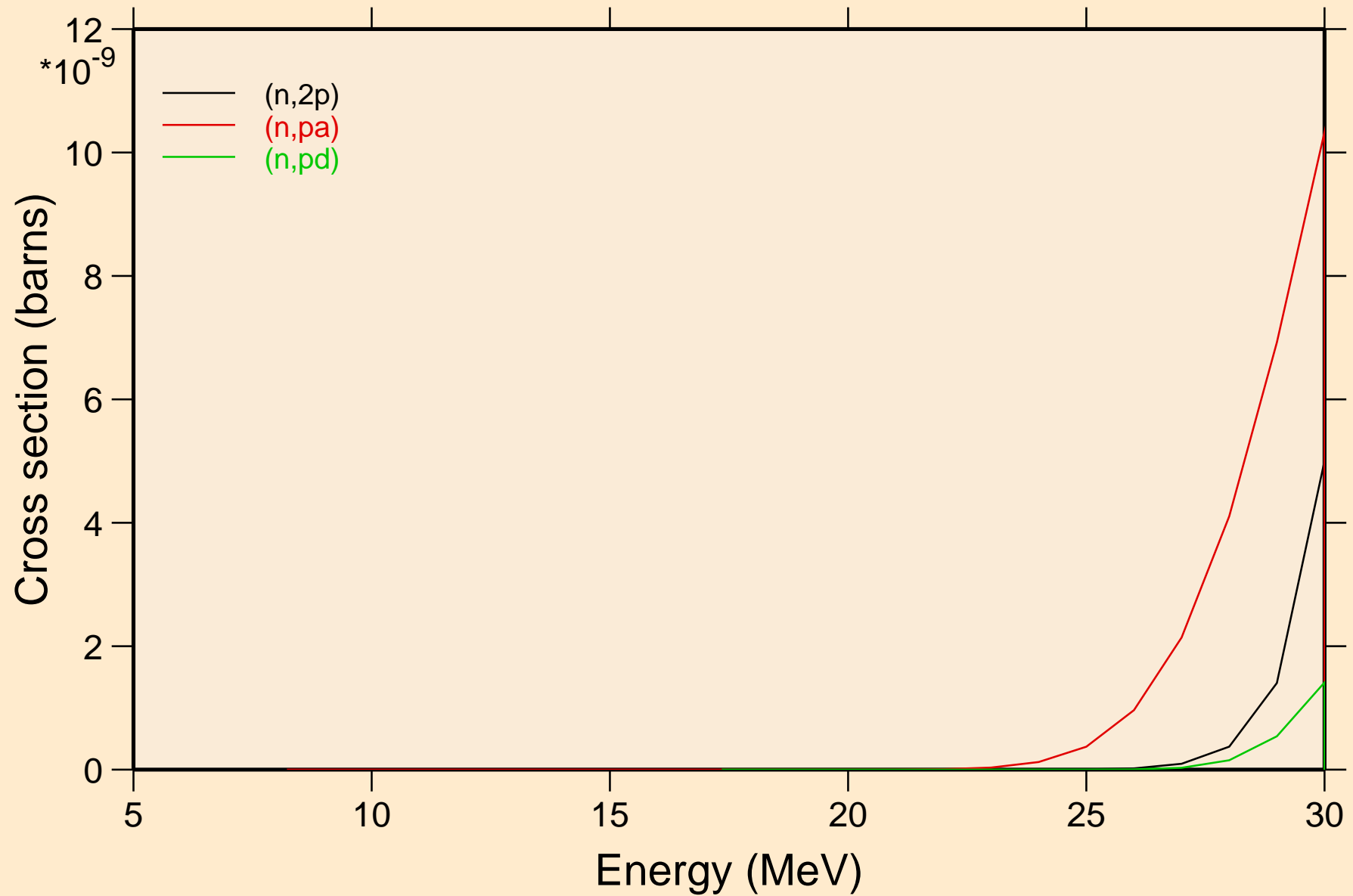
# I135 NRG TENDL-2015, AKONING

## Threshold reactions

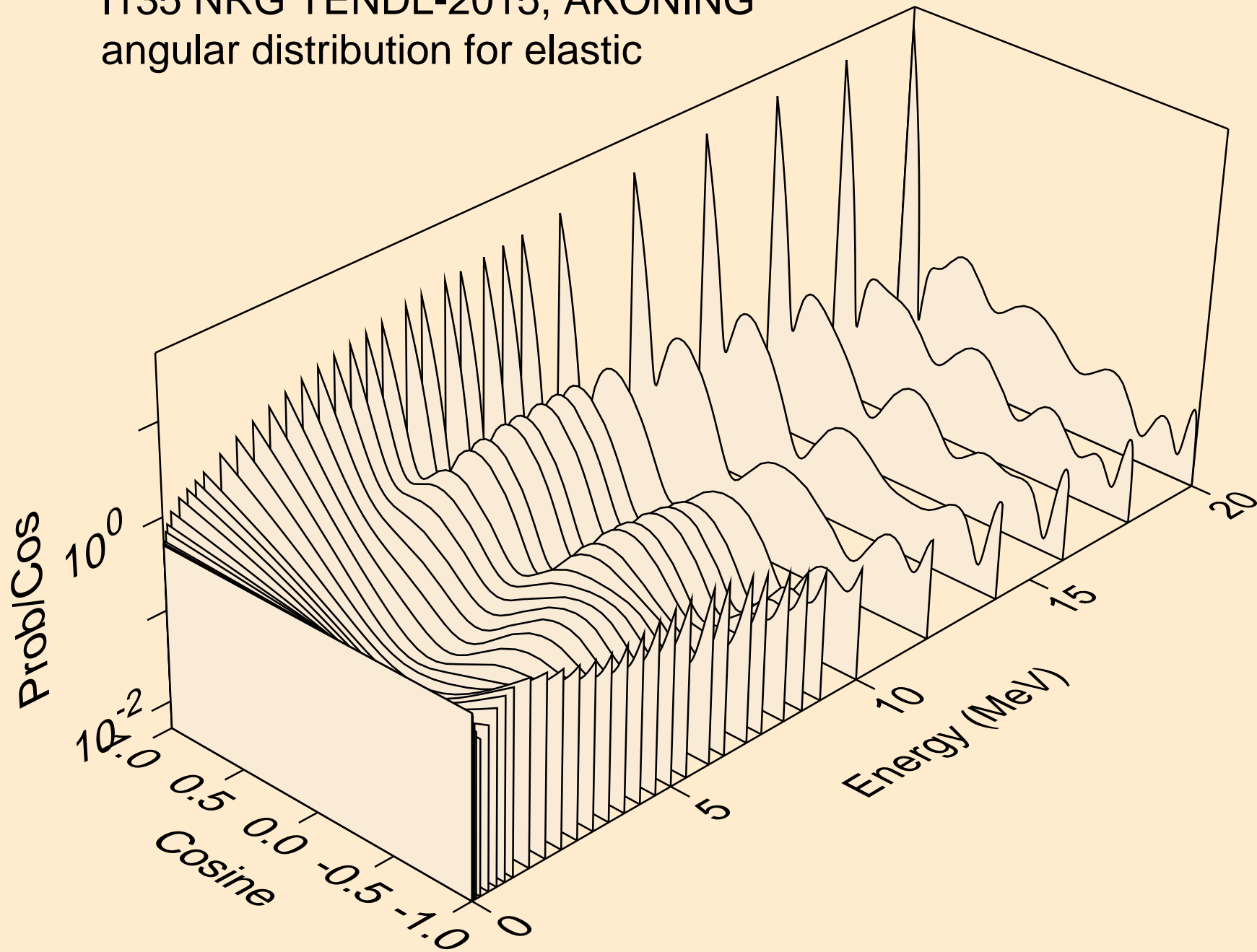


# I135 NRG TENDL-2015, AKONING

## Threshold reactions

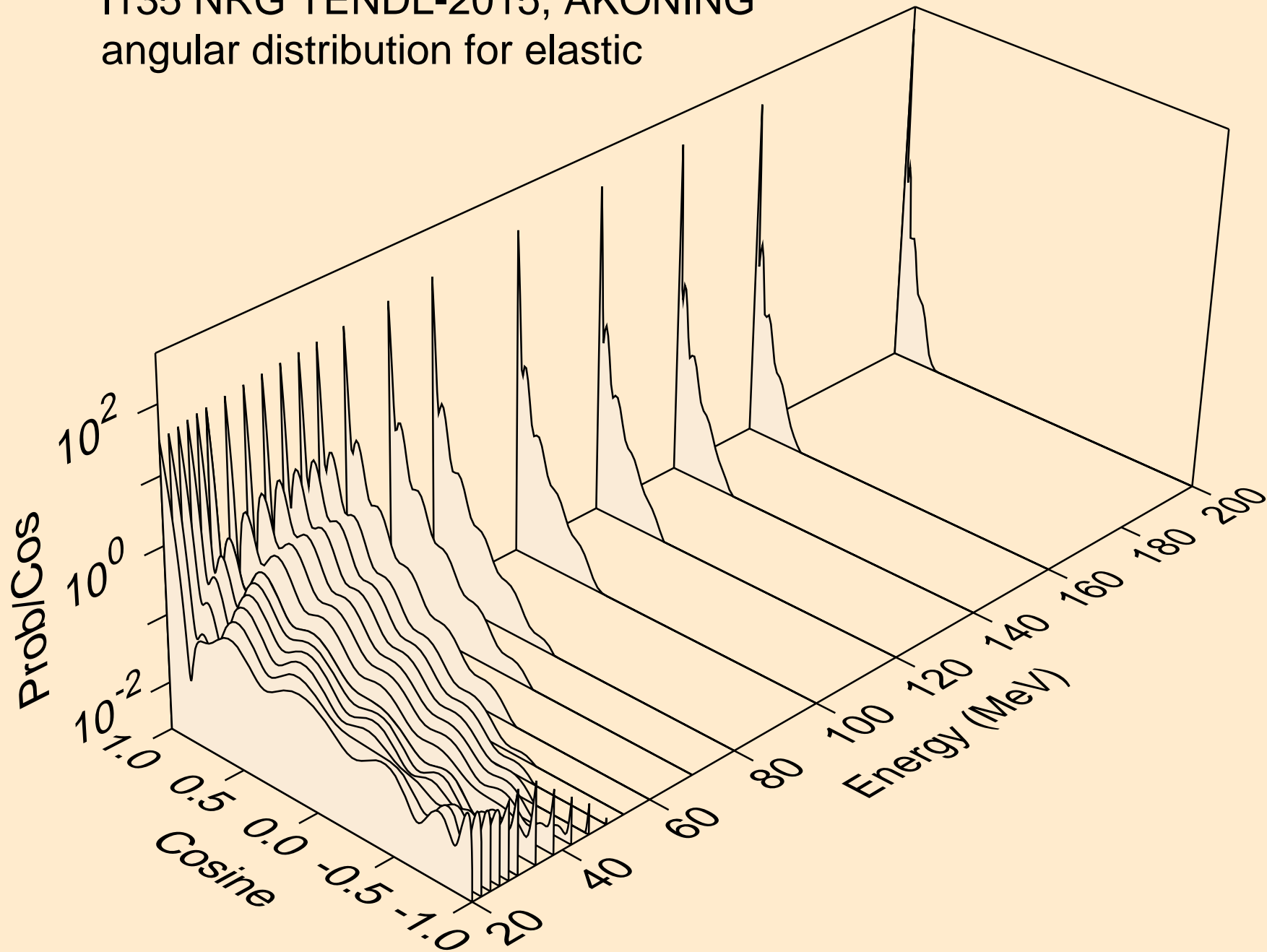


I135 NRG TENDL-2015, AKONING  
angular distribution for elastic

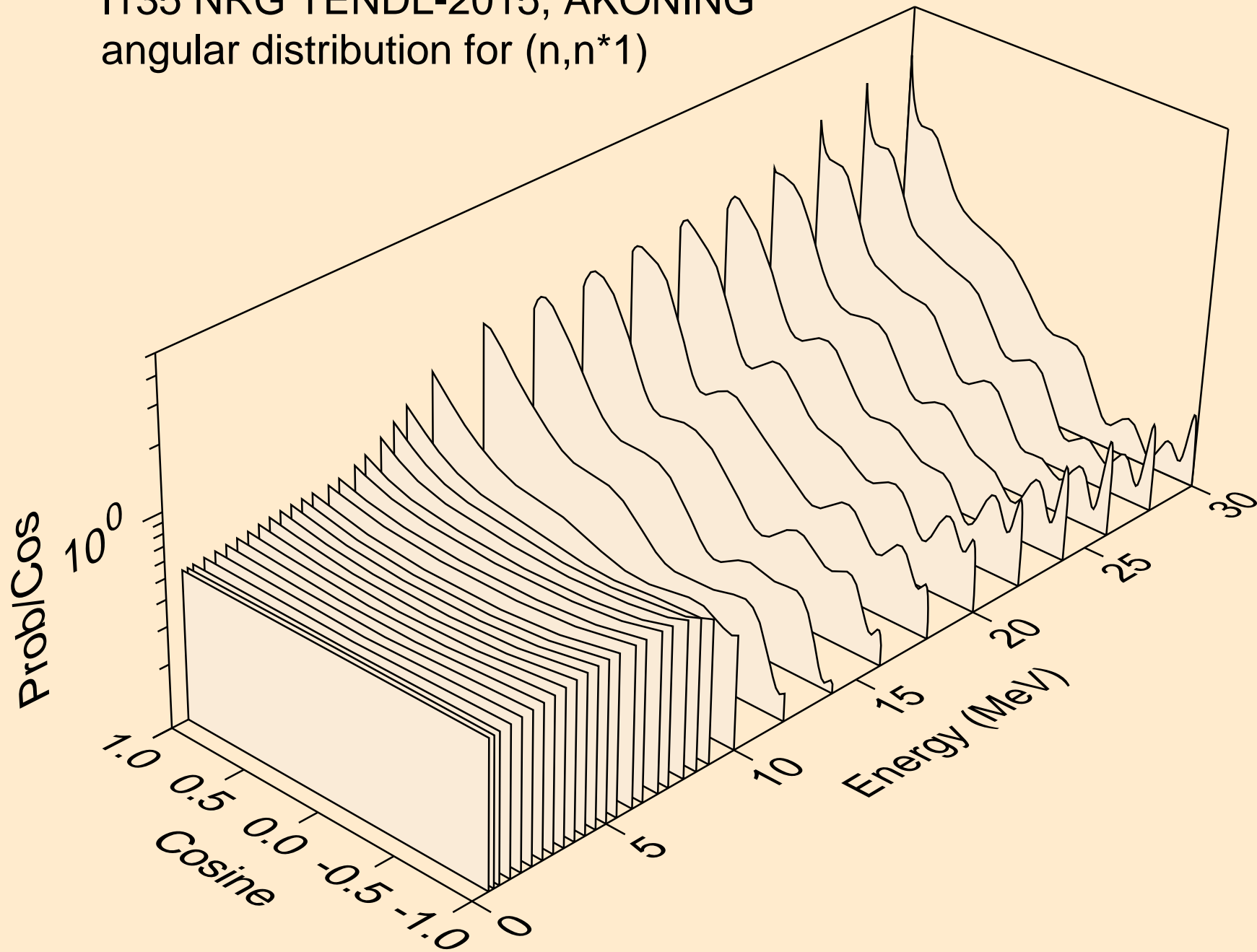




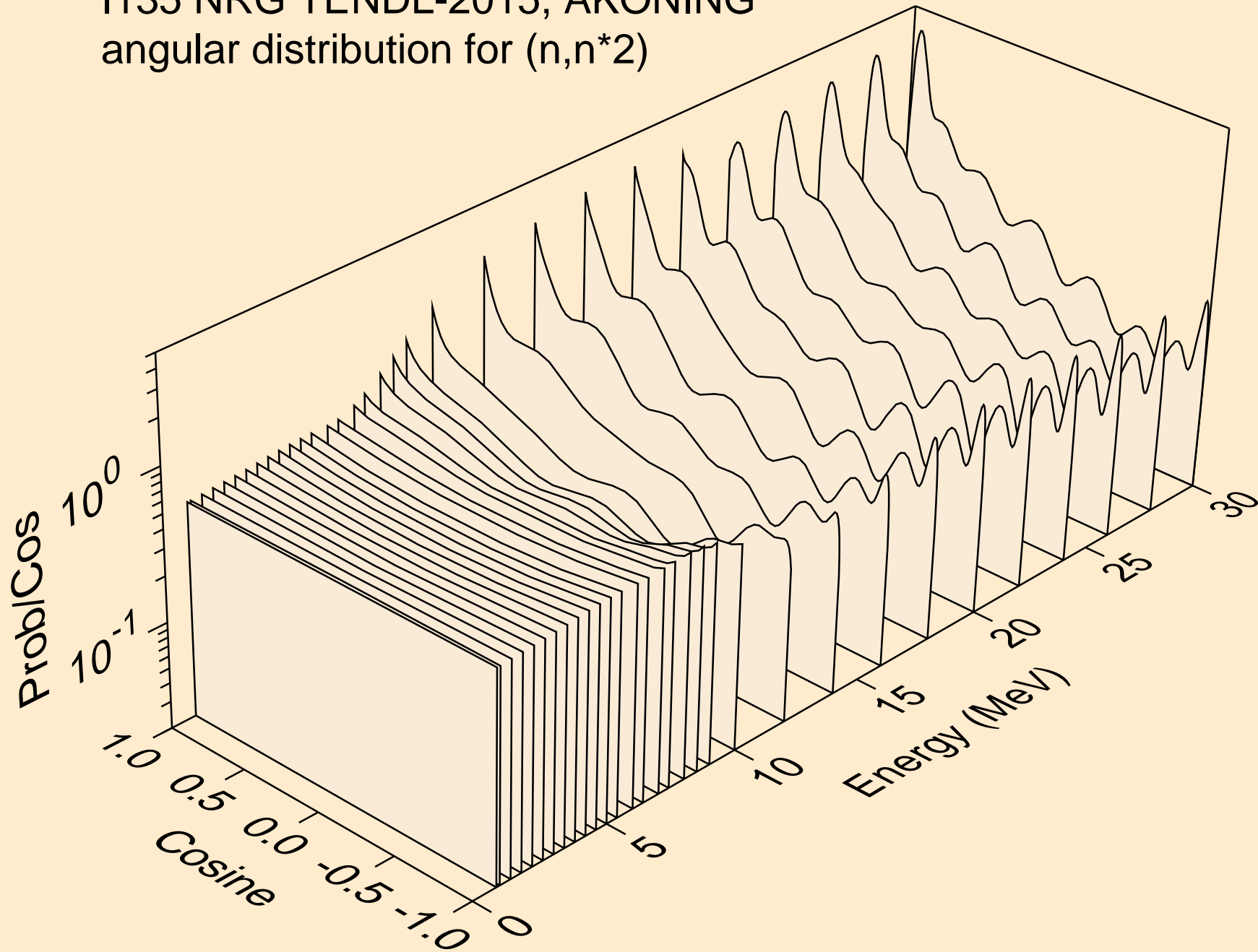
I135 NRG TENDL-2015, AKONING  
angular distribution for elastic



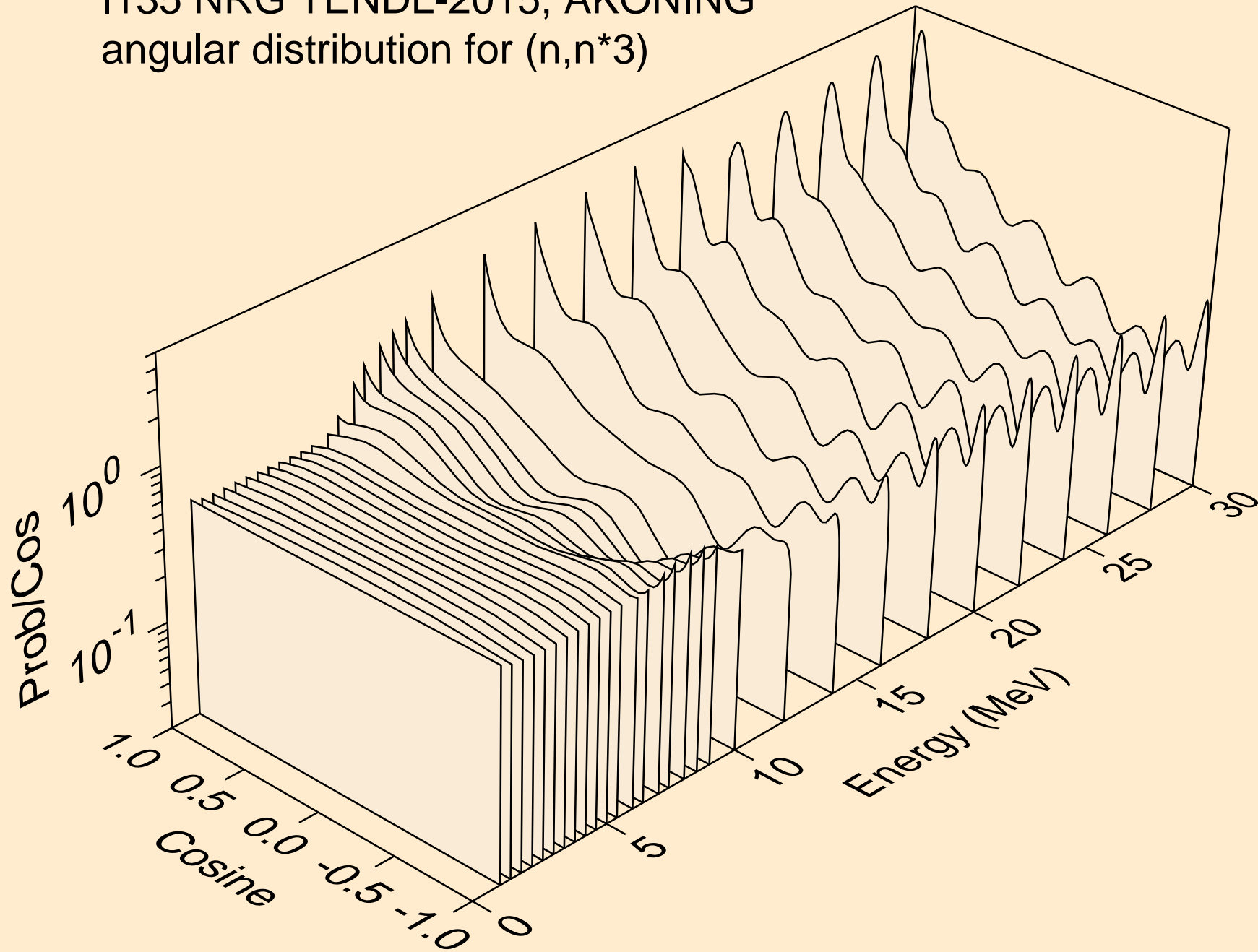
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



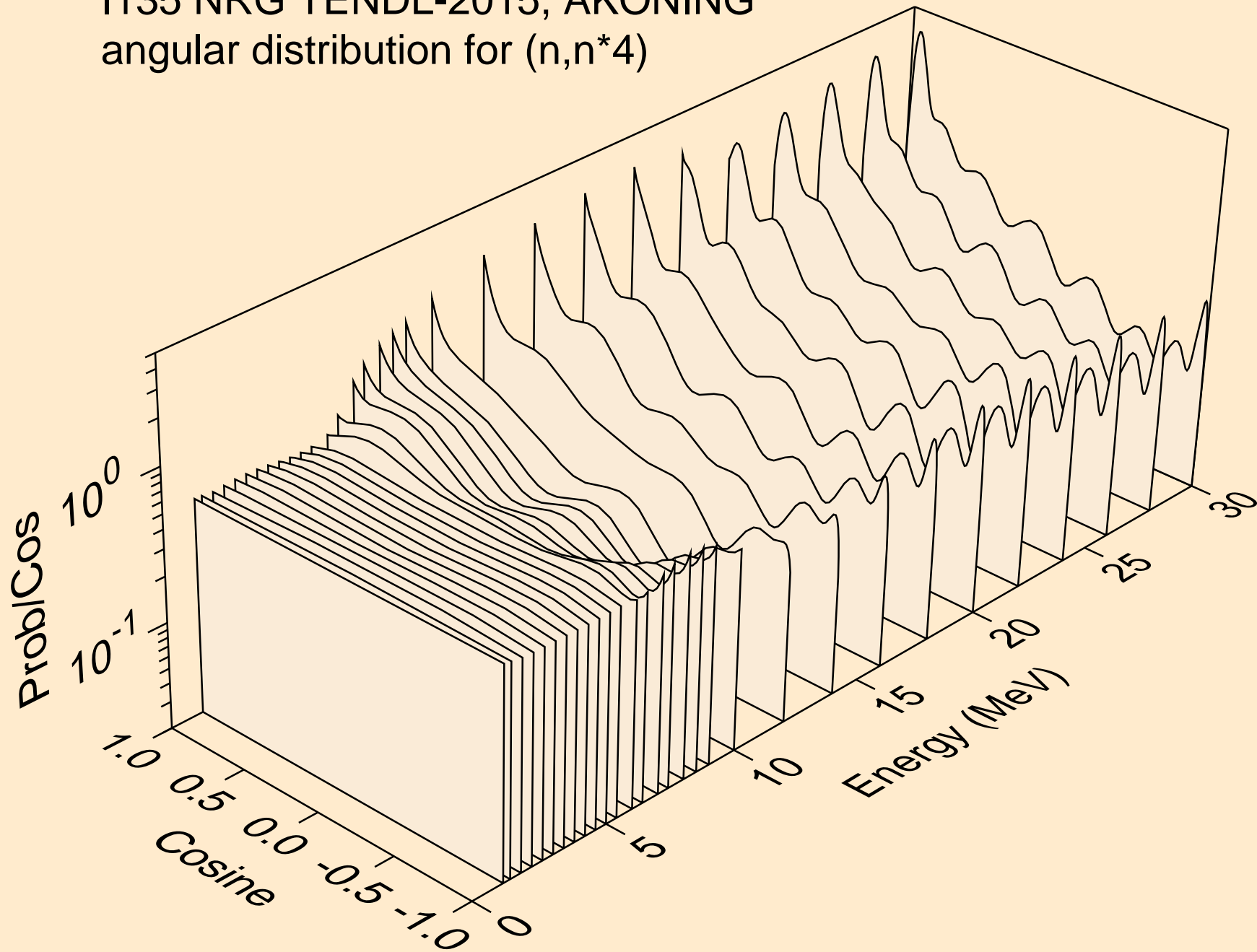
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



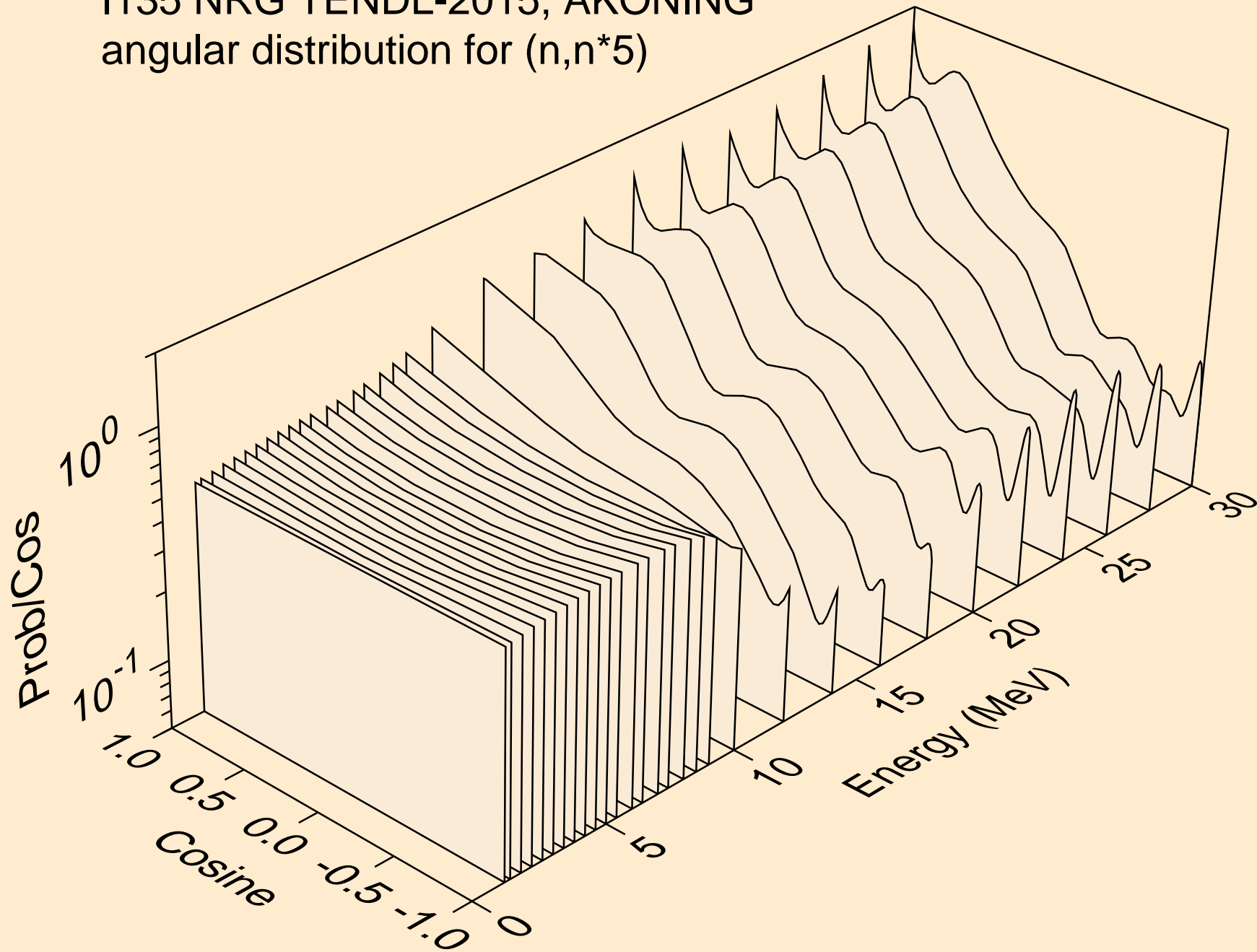
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



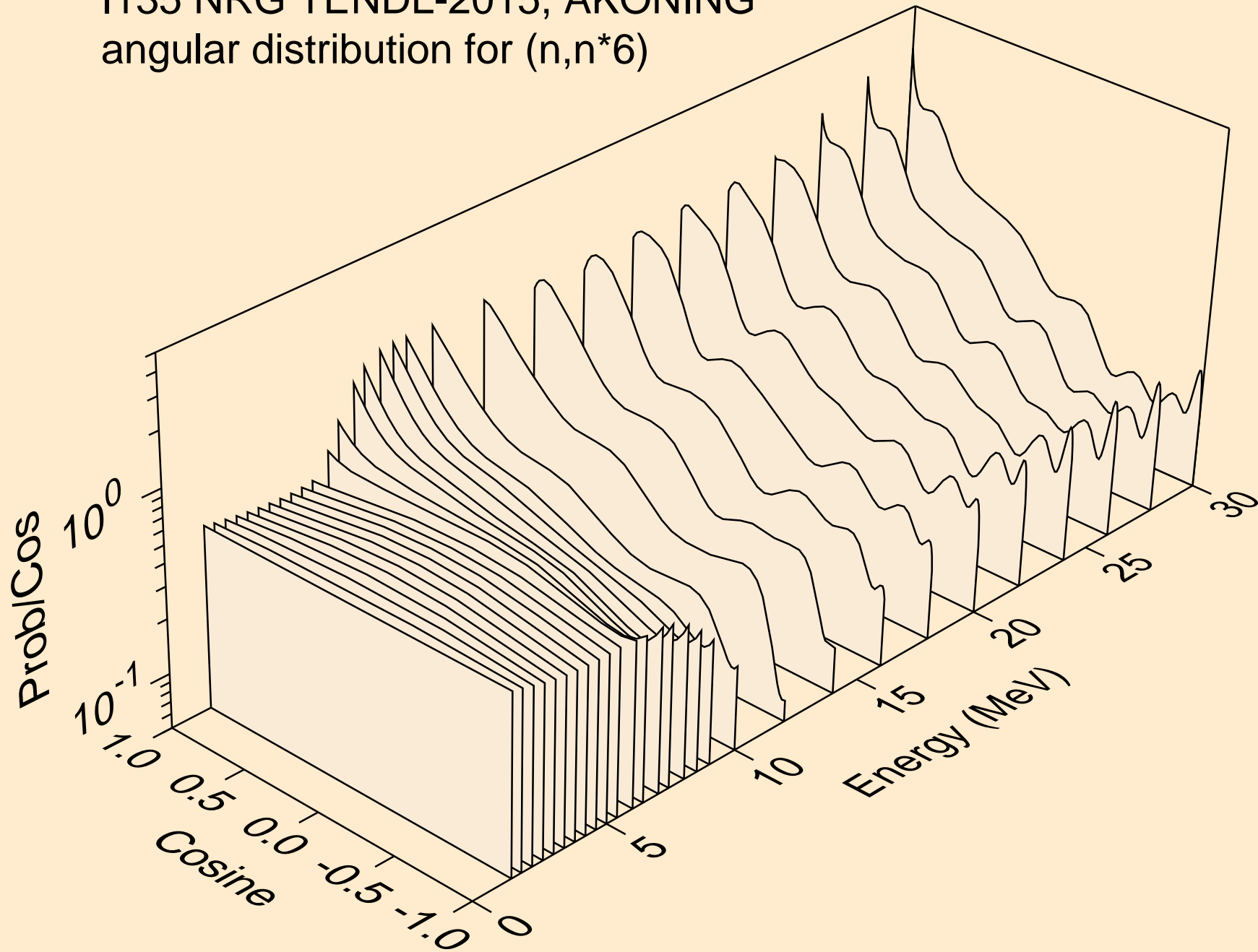
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



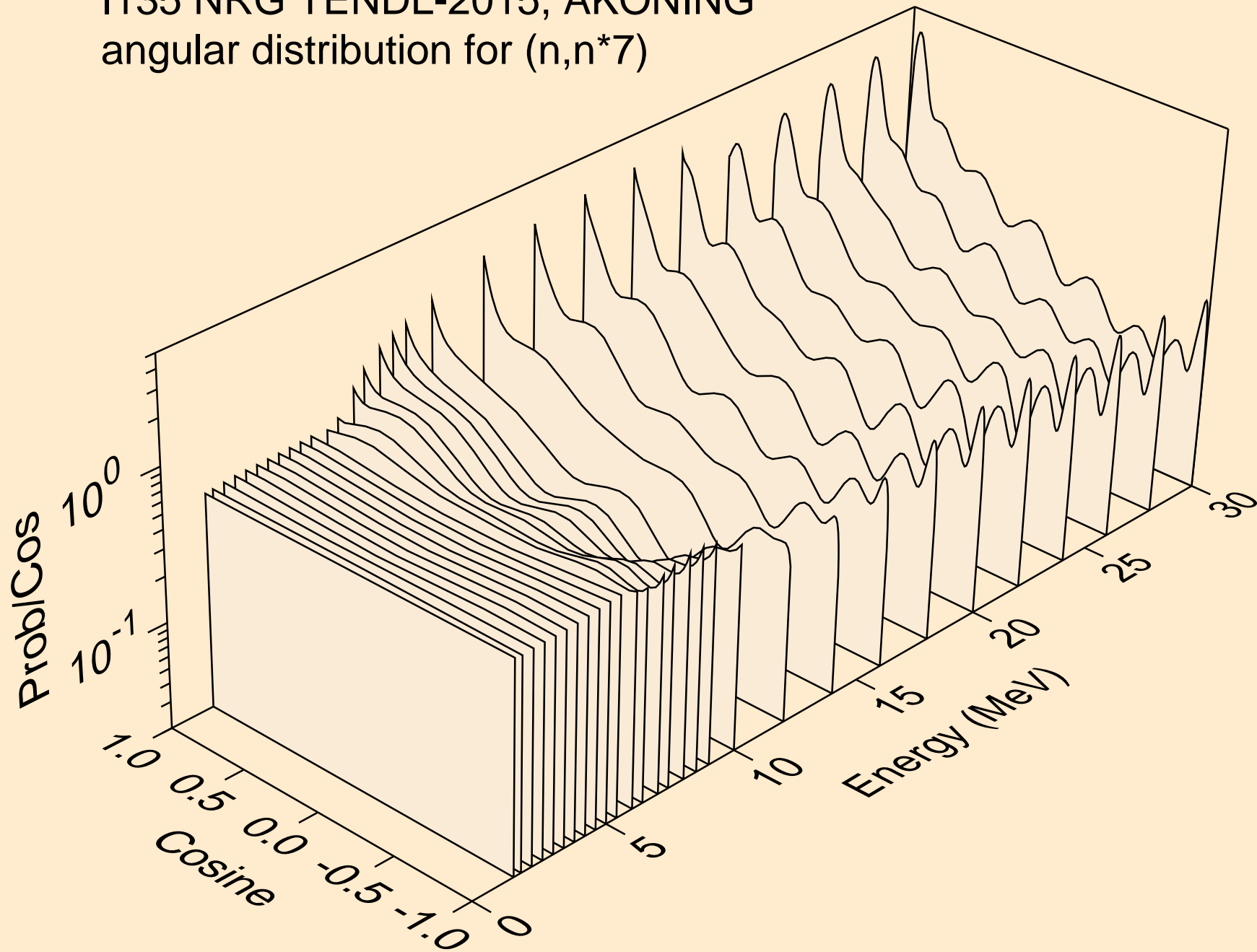
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

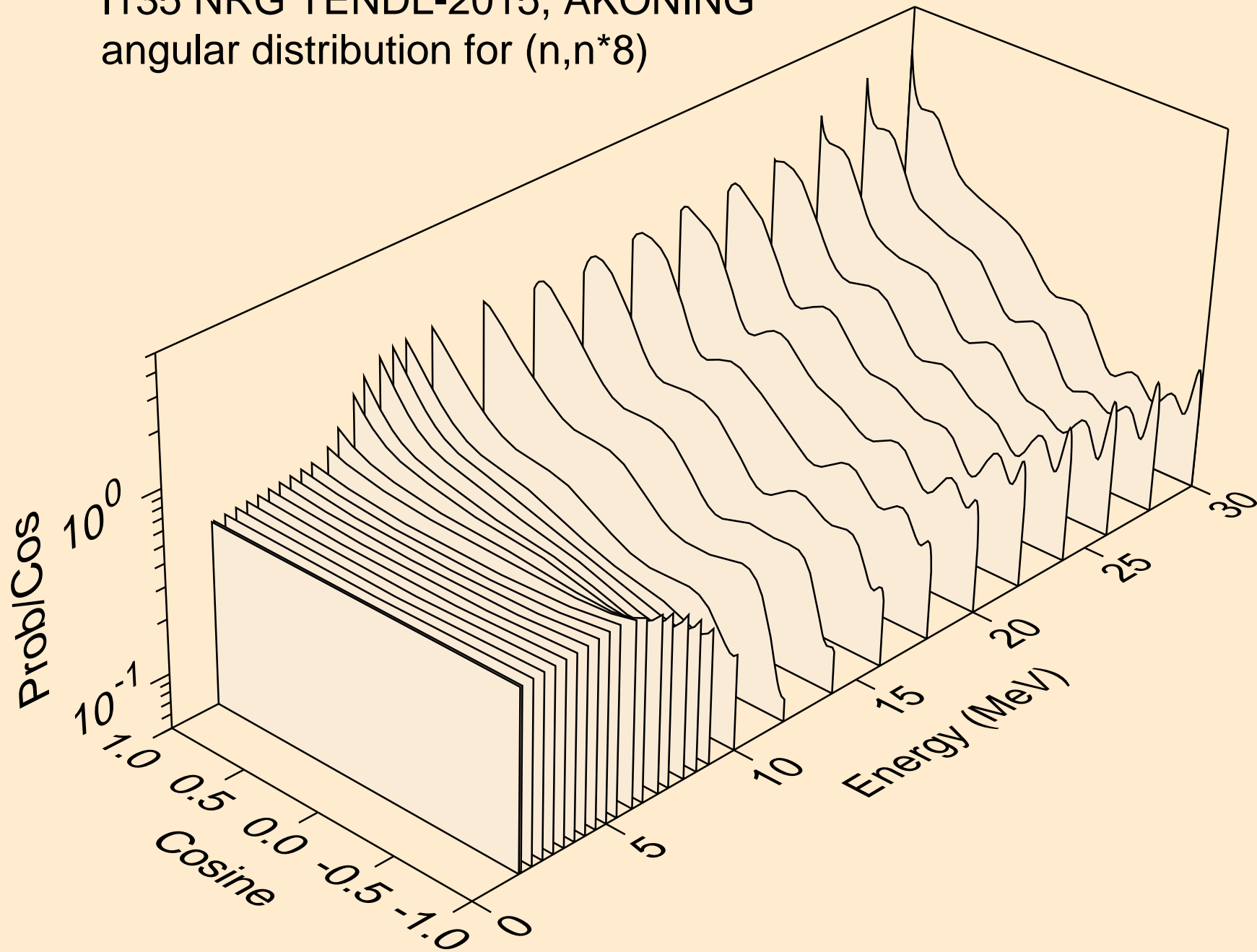


I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

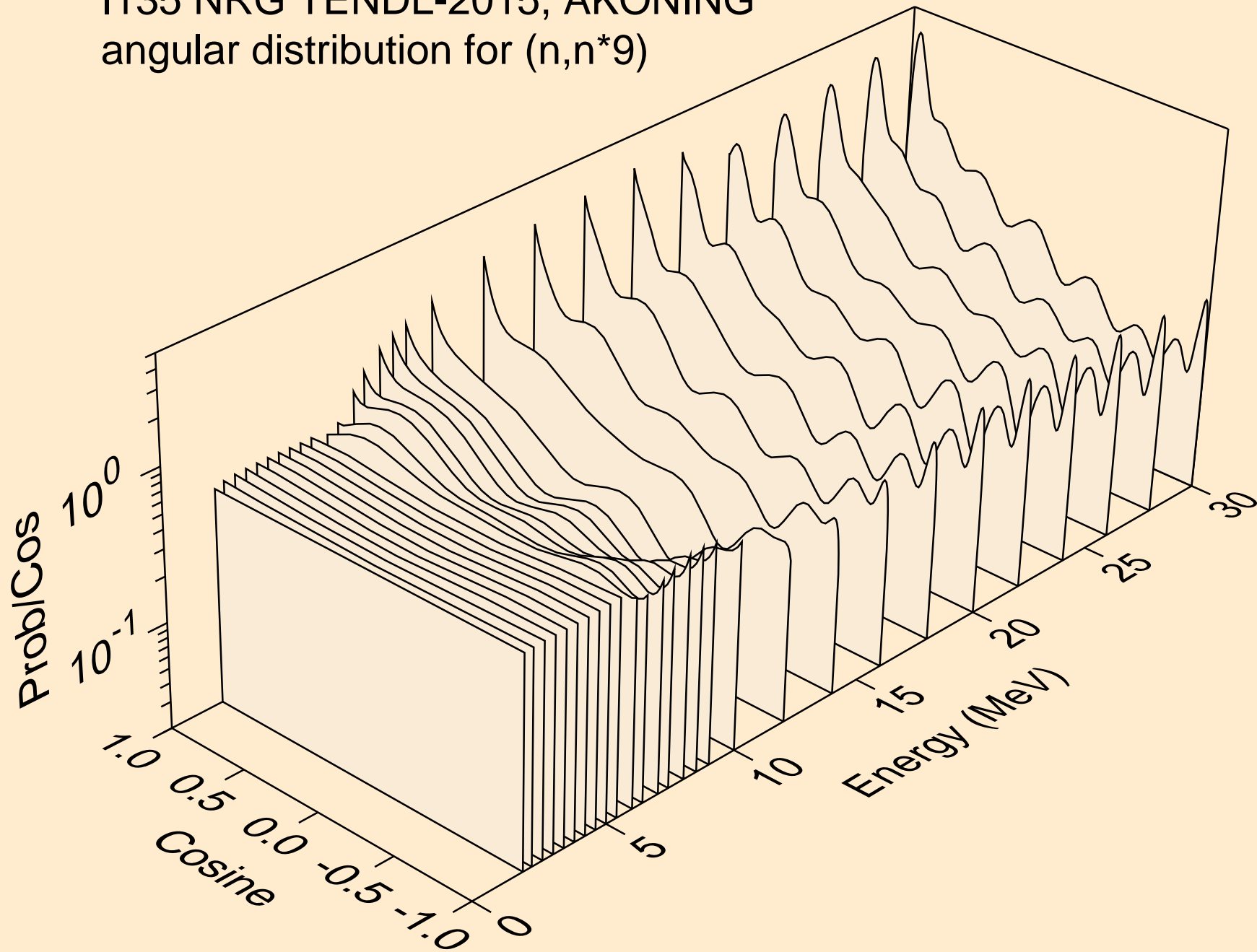




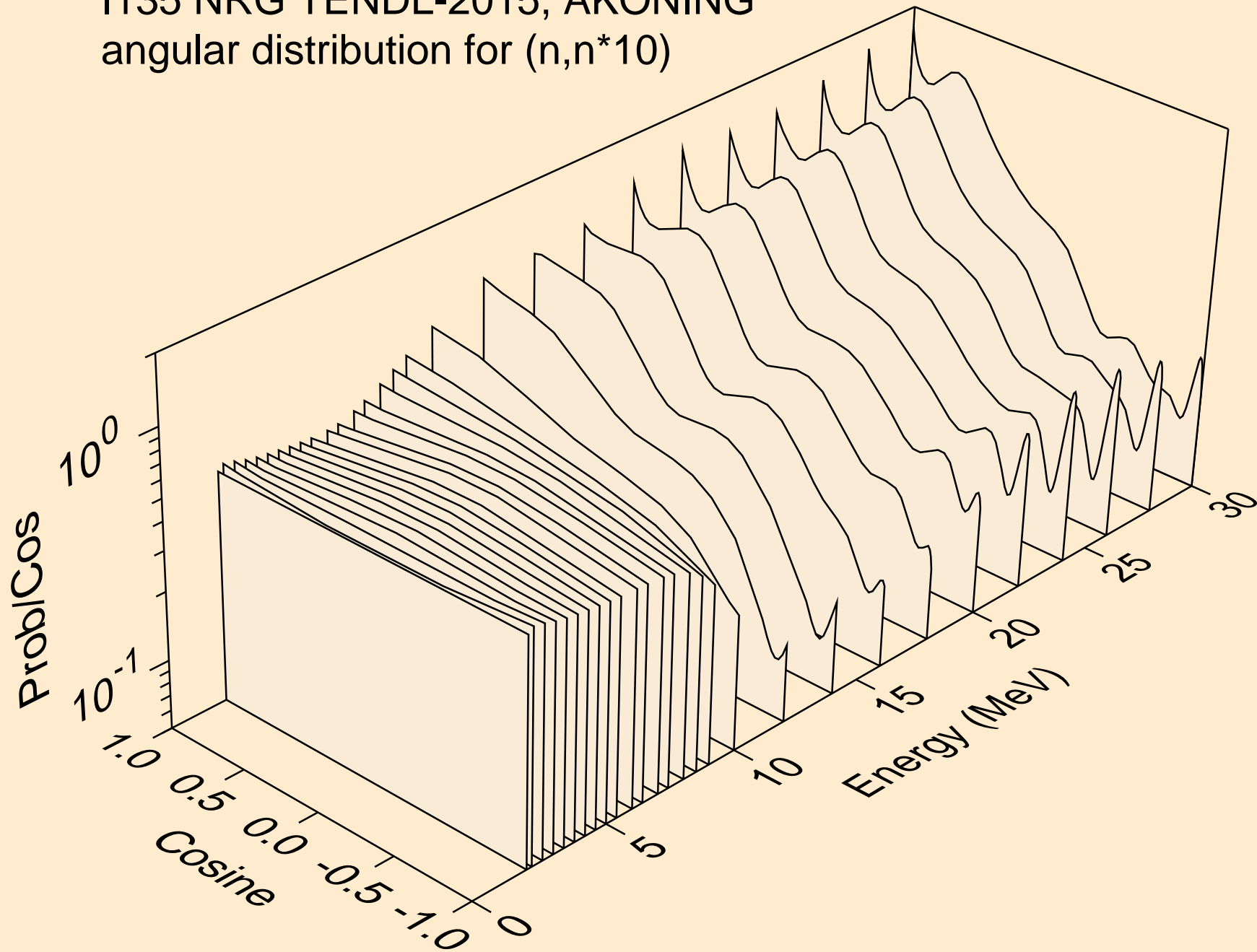
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



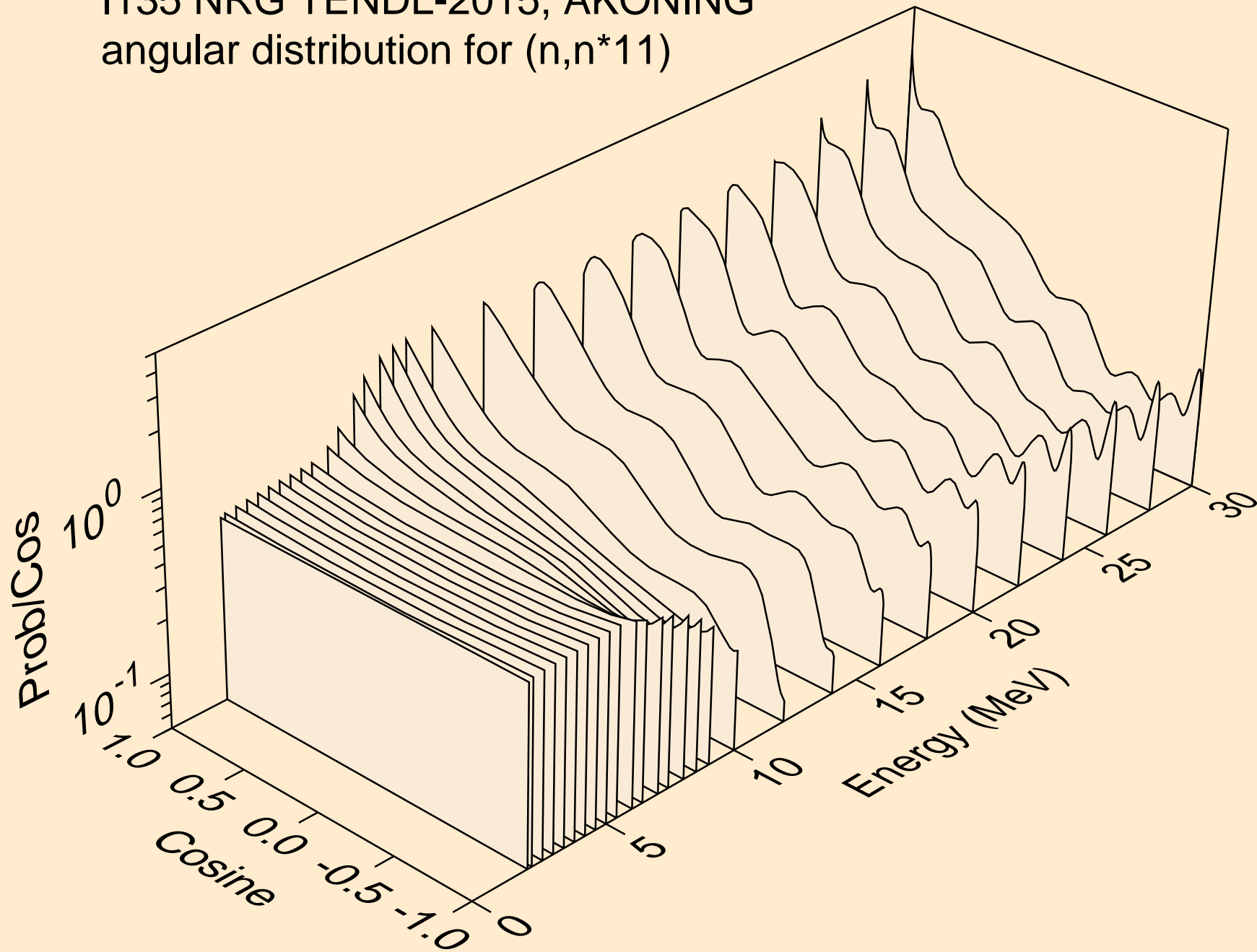
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



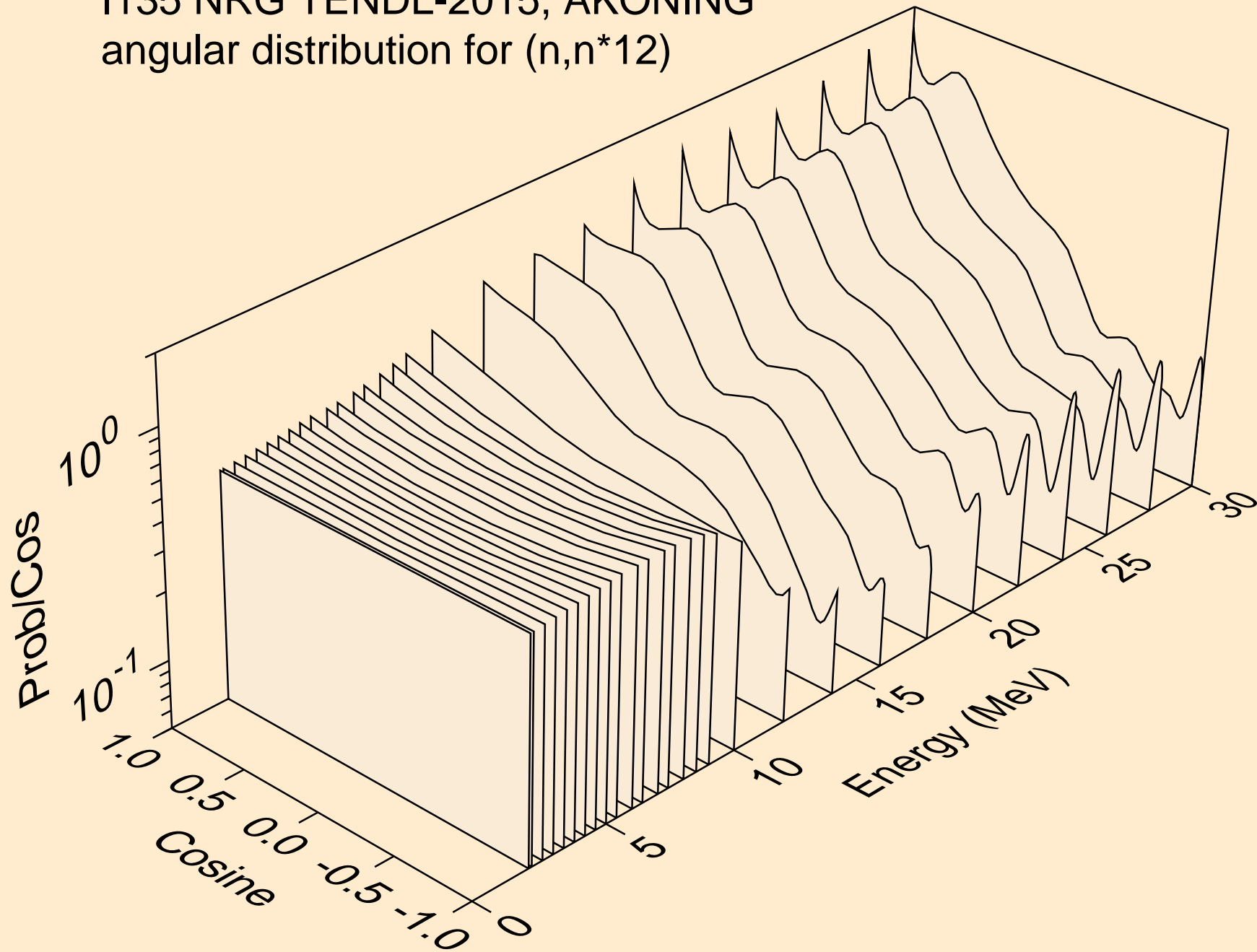
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angular distribution for (n,n\*10)



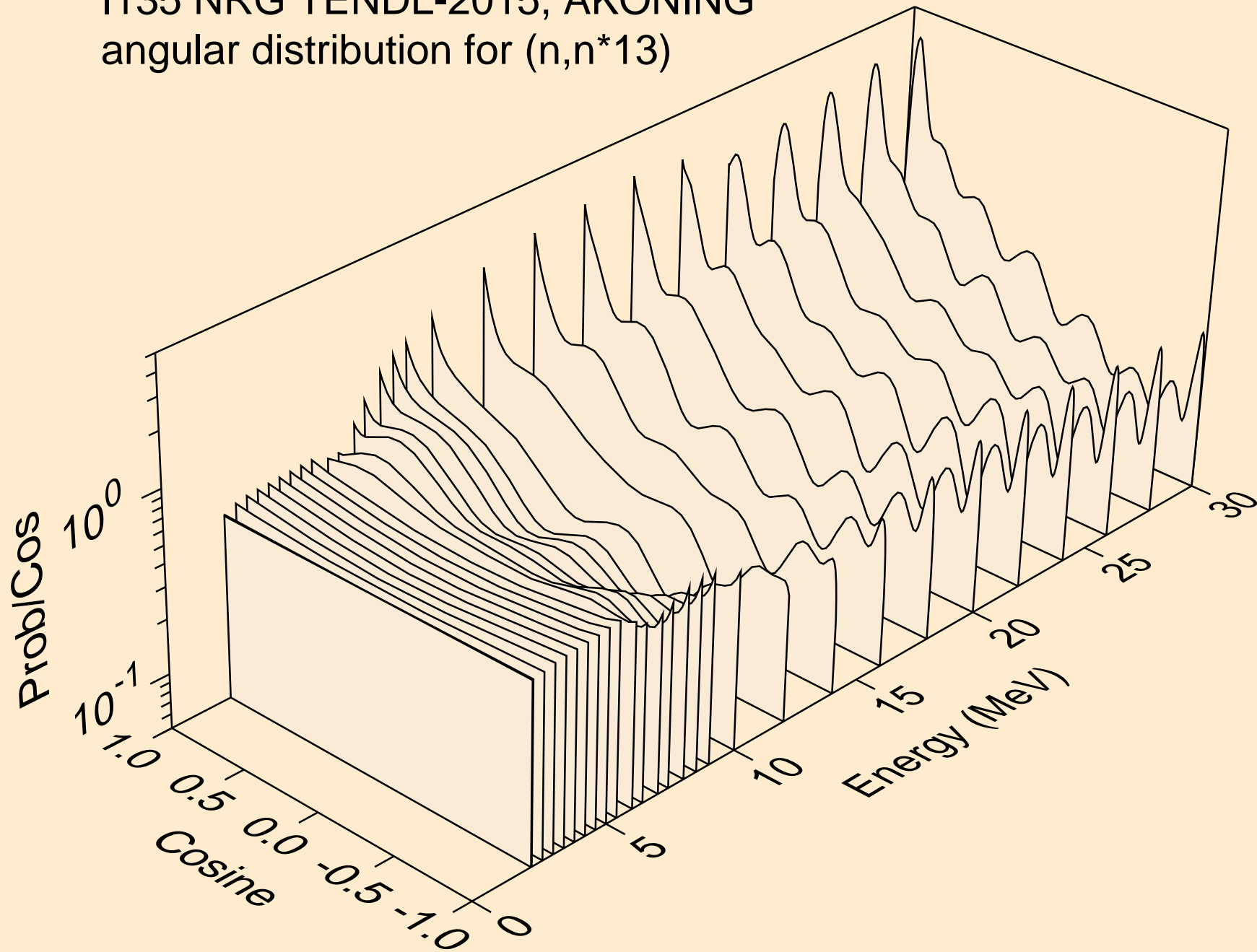
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



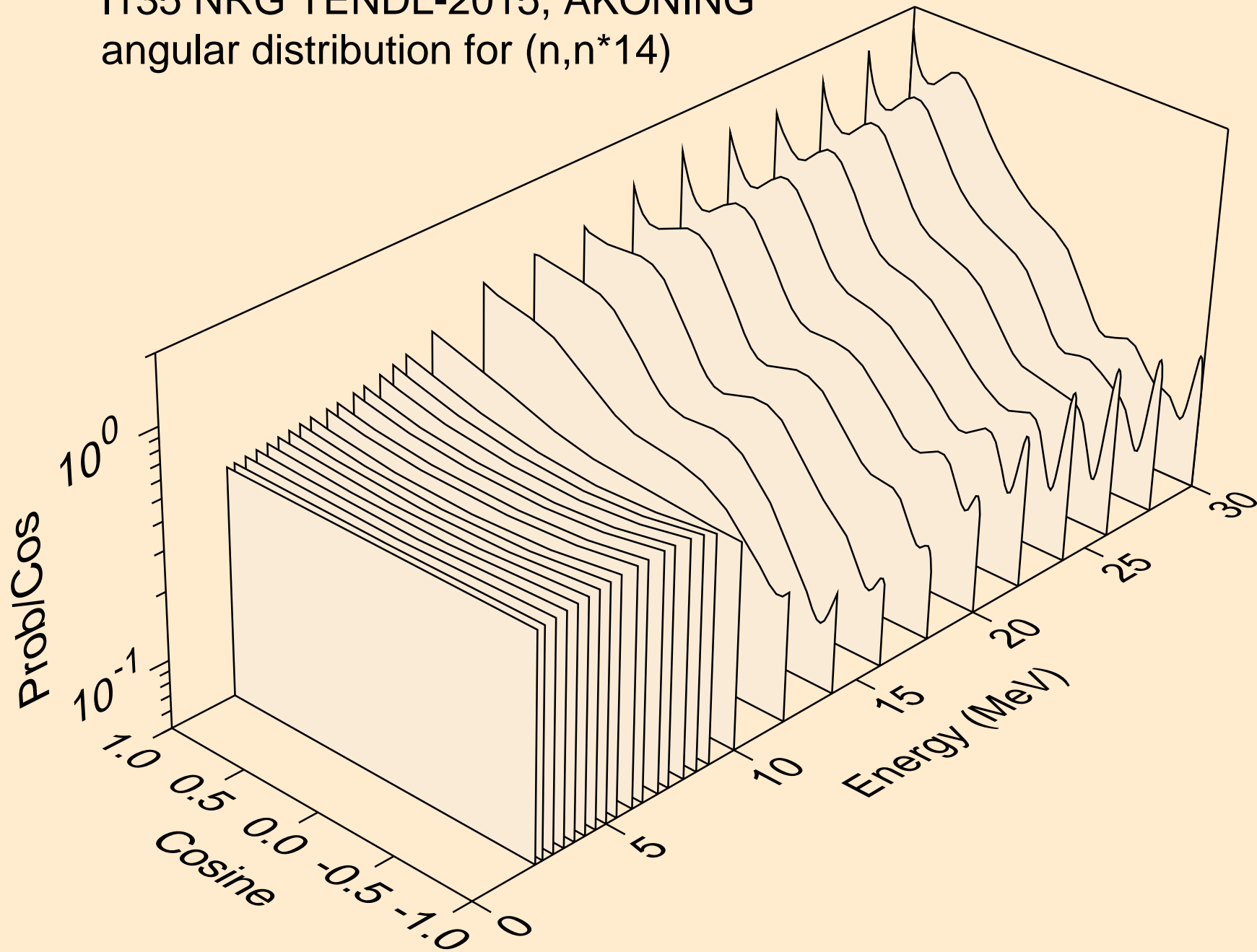
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angular distribution for (n,n\*12)



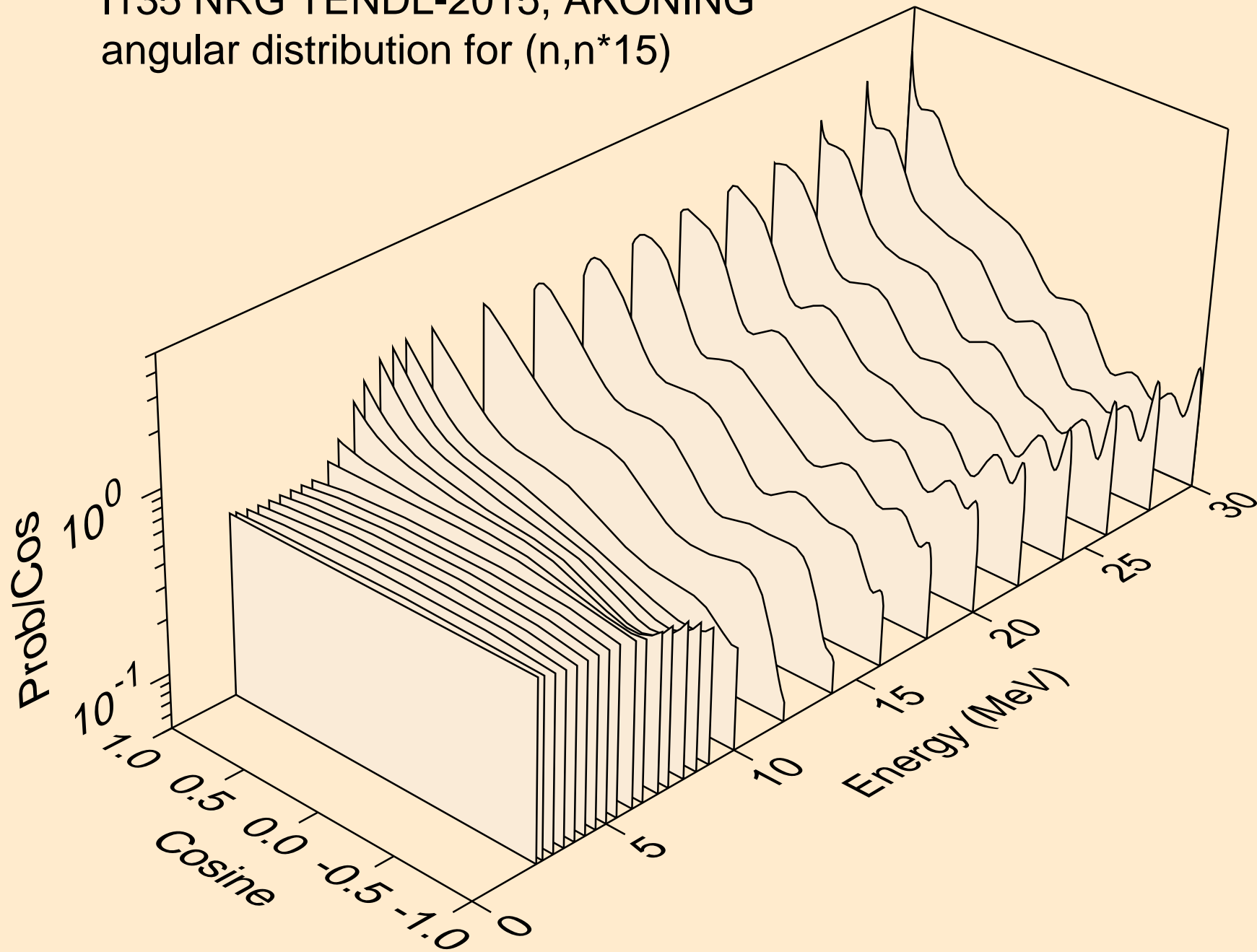
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

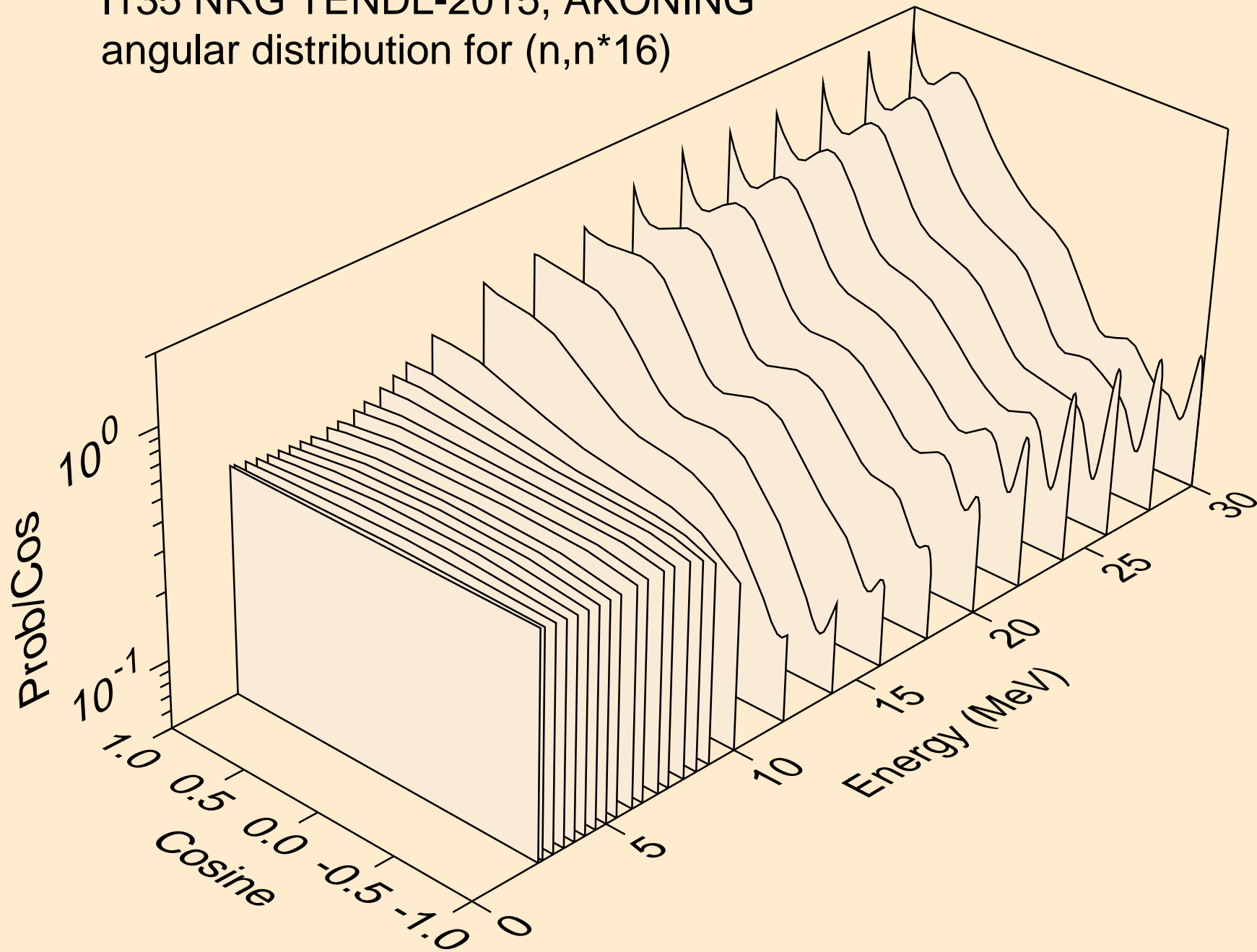


I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

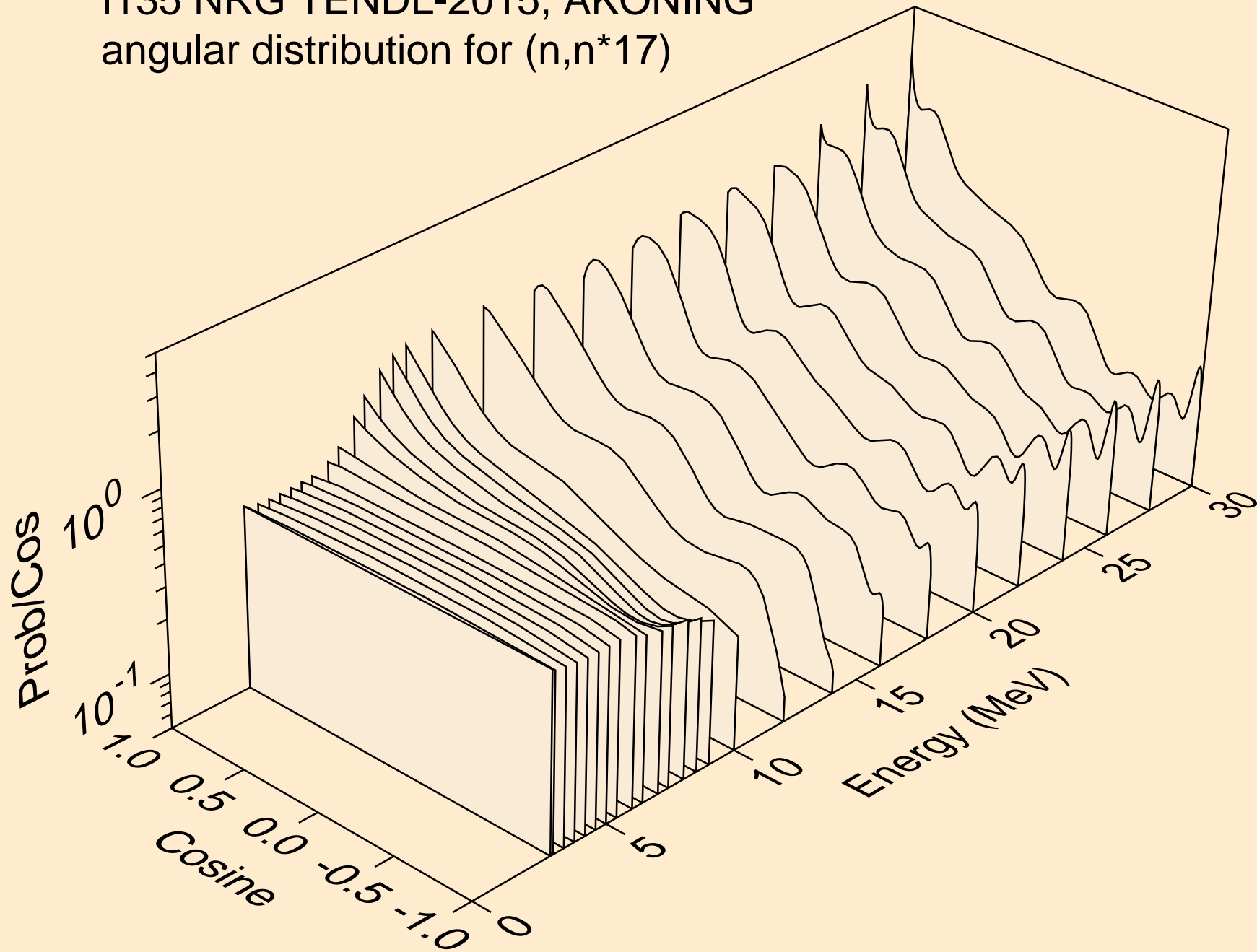




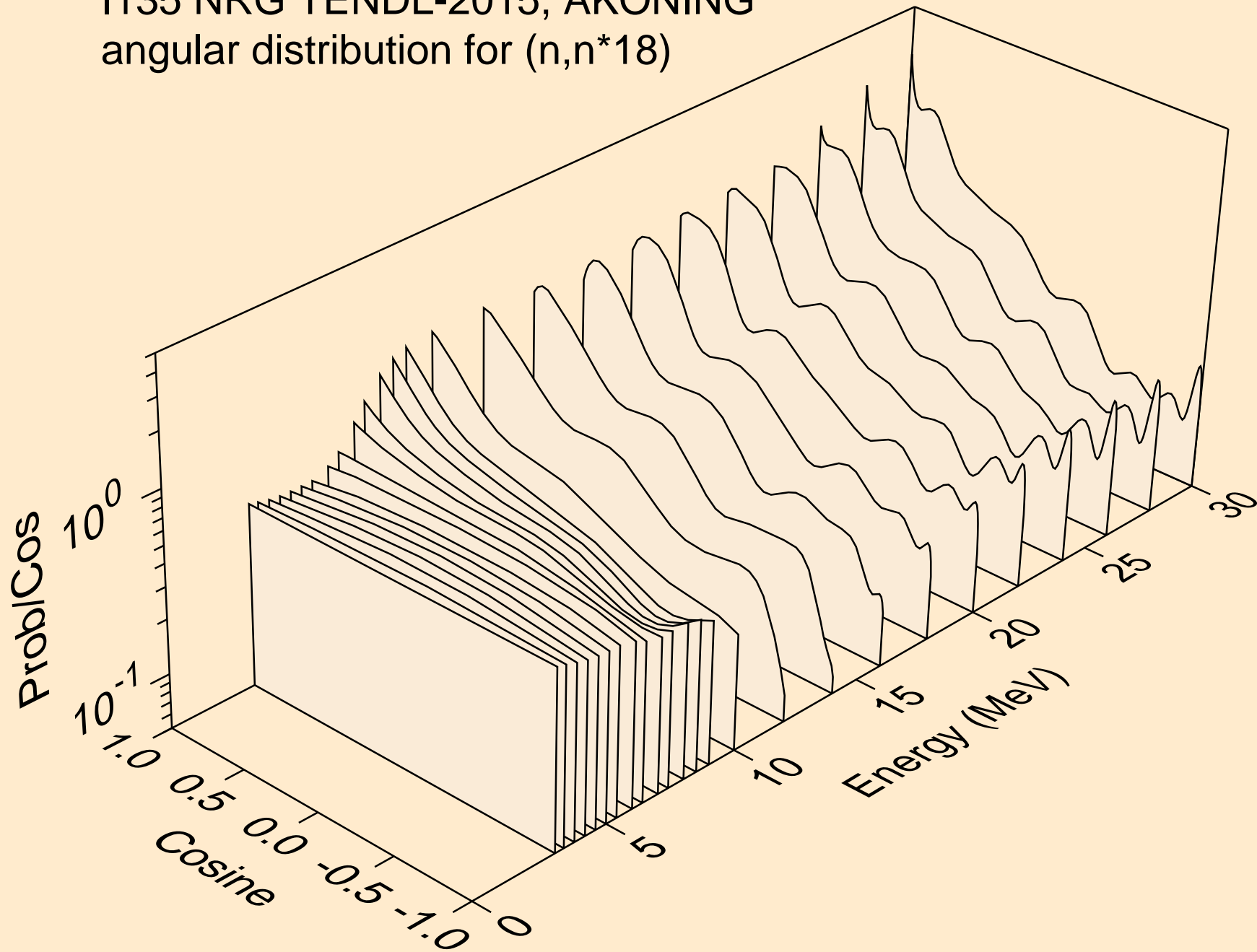
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angular distribution for (n,n\*16)



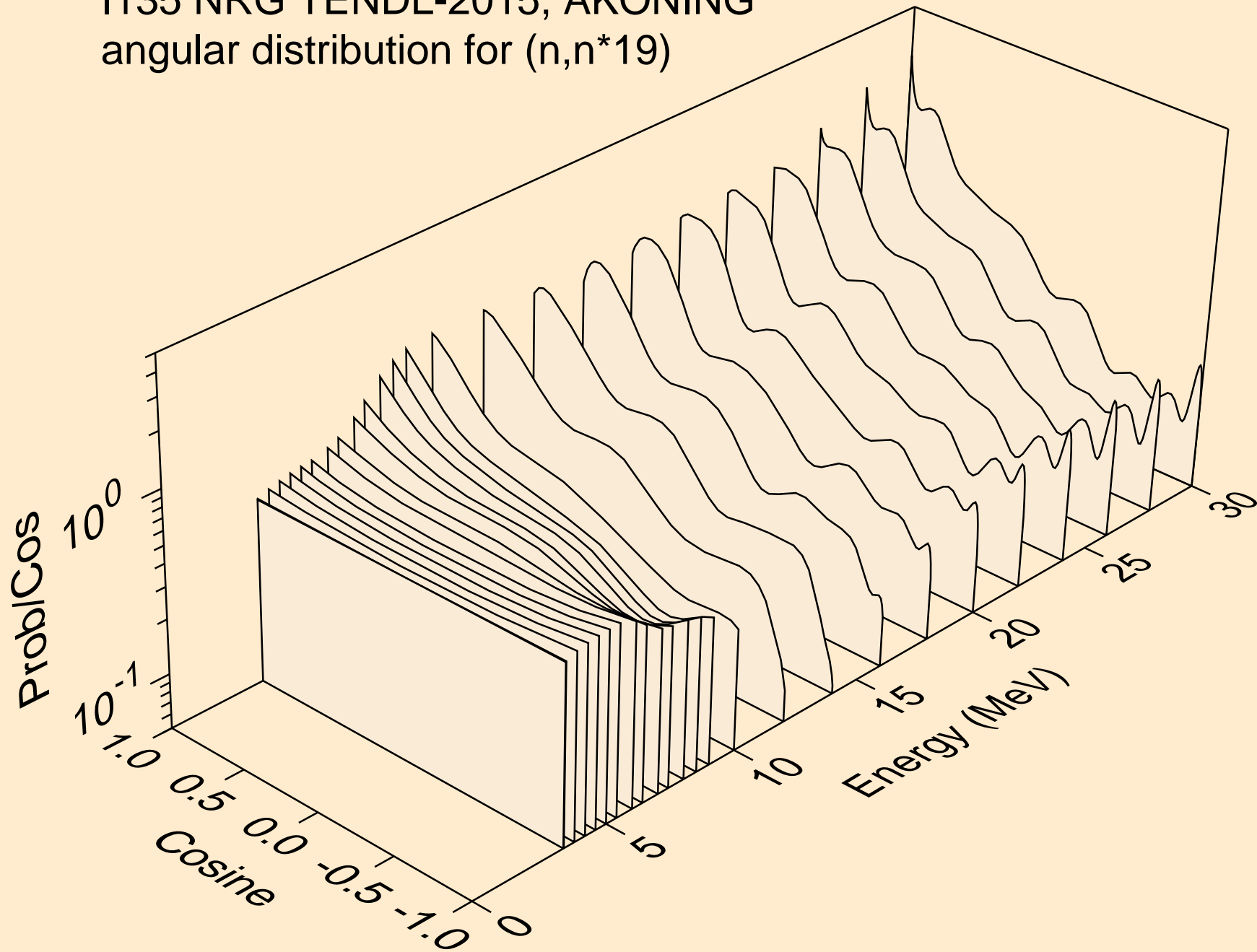
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angular distribution for (n,n\*17)



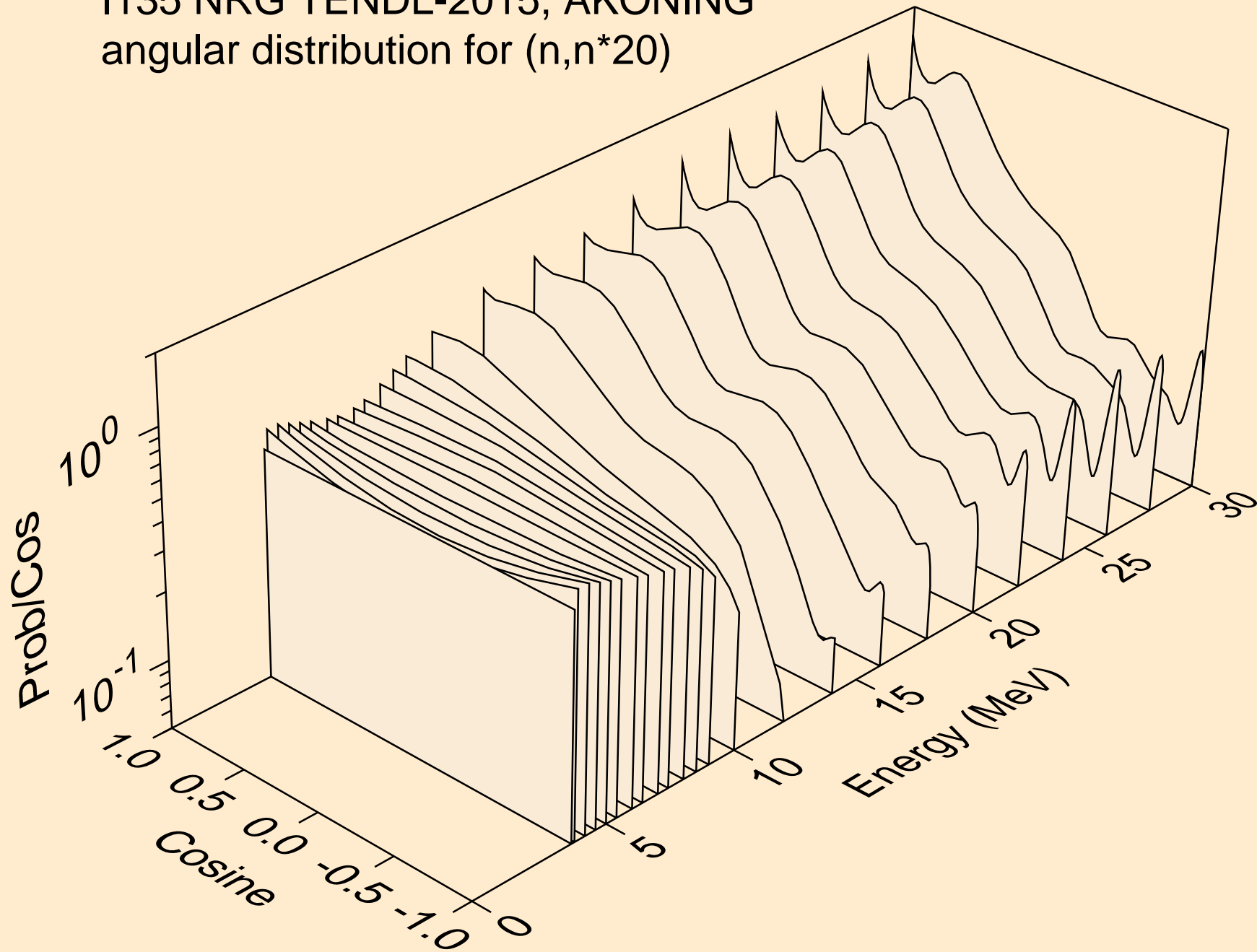
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angular distribution for (n,n\*18)



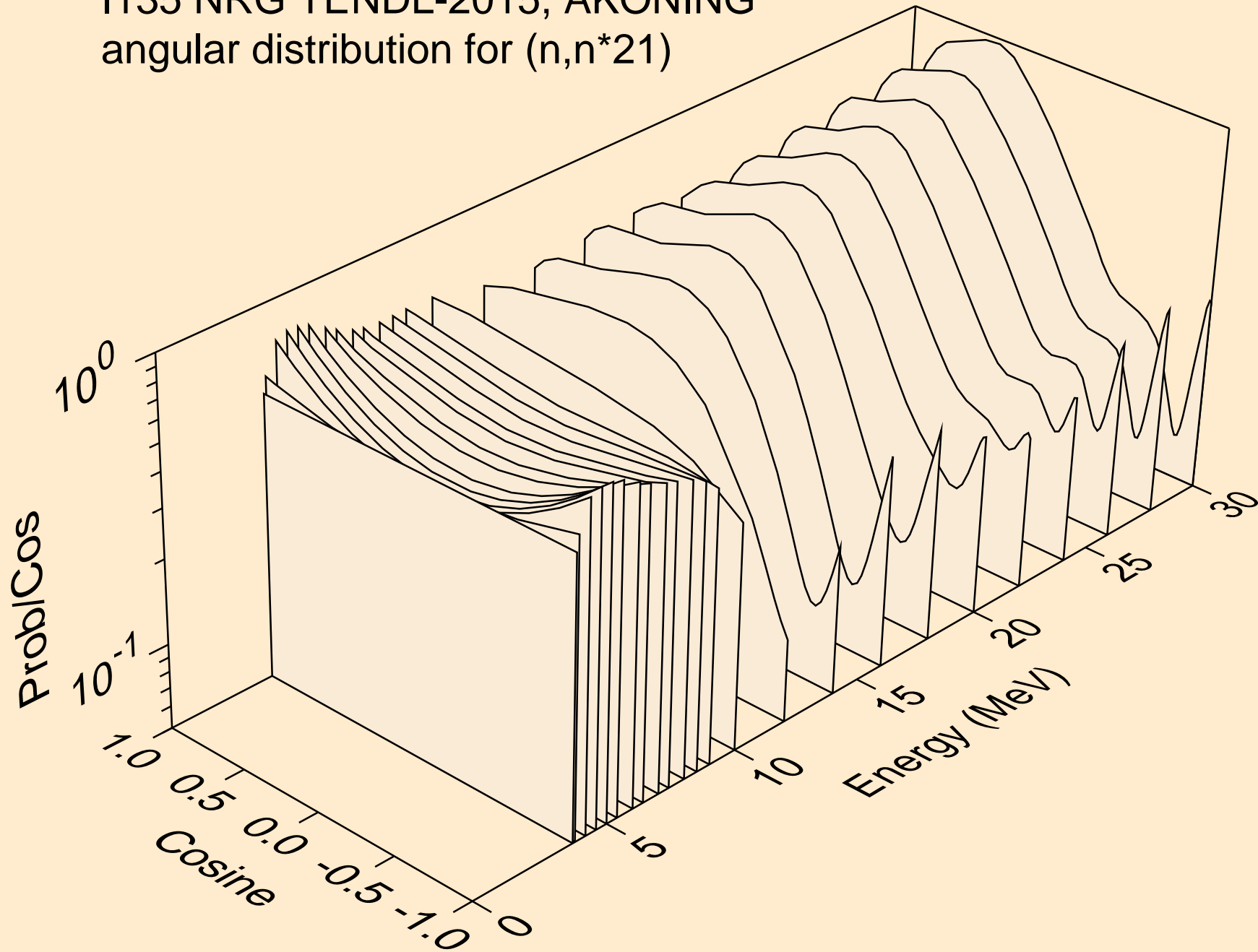
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angular distribution for (n,n\*19)



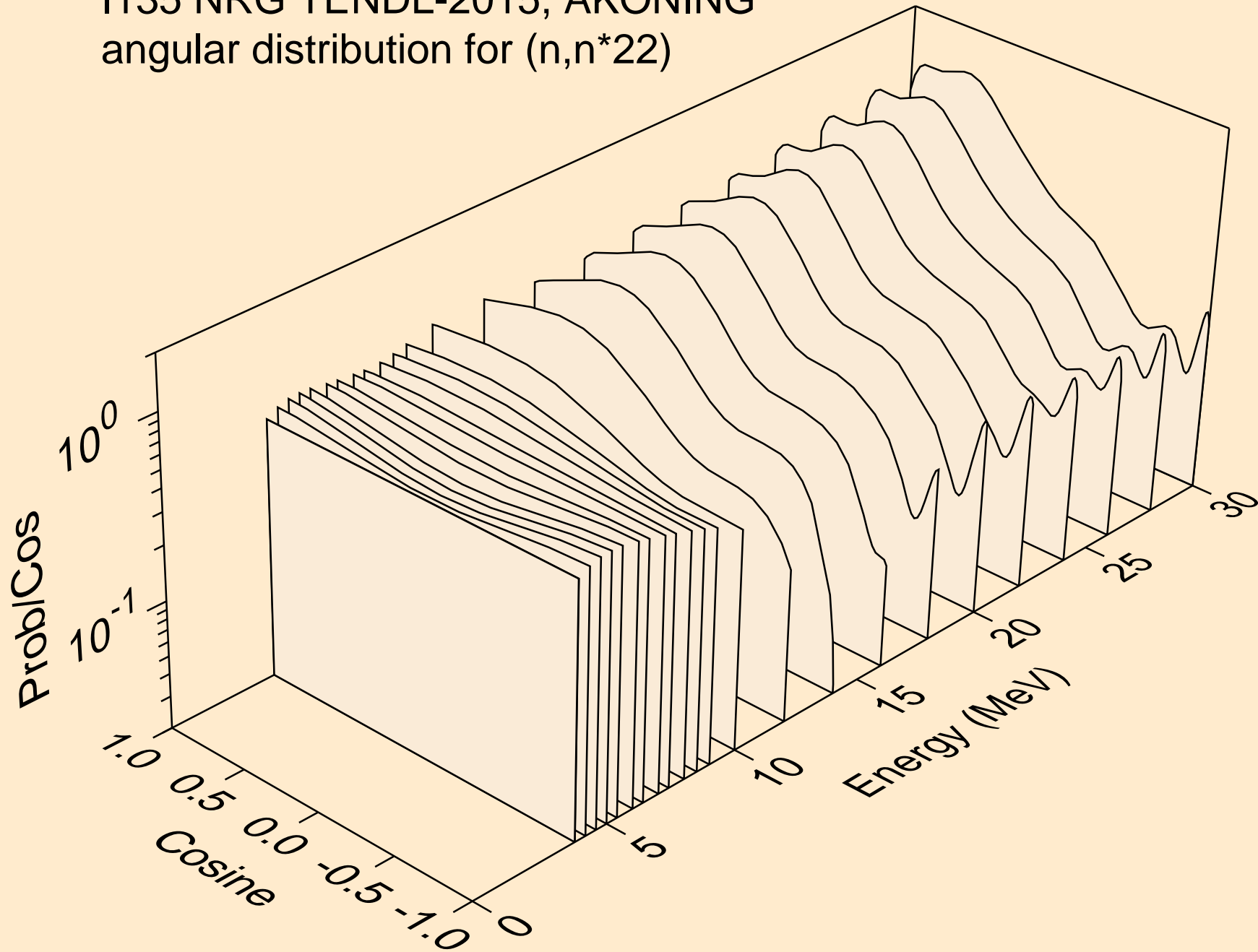
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



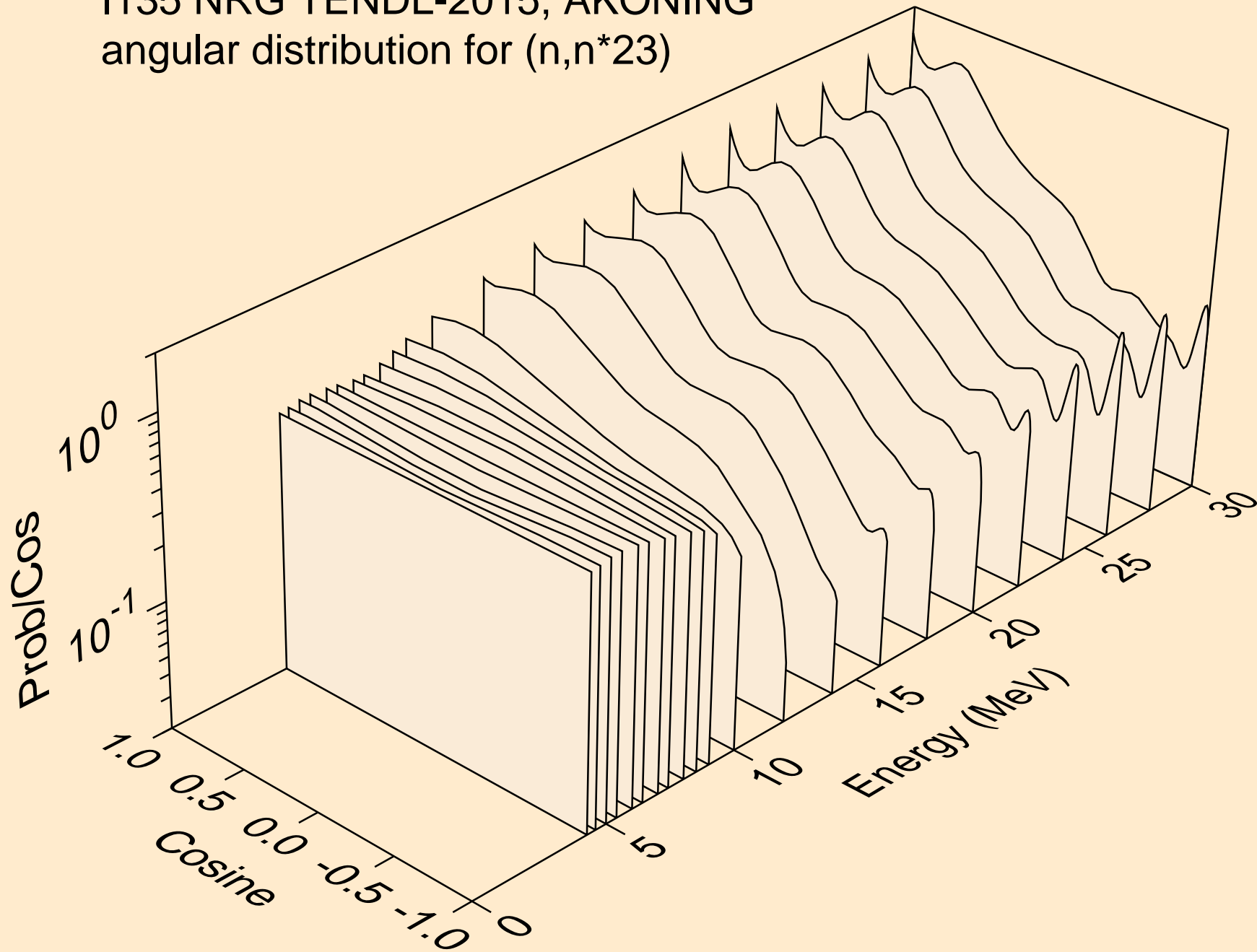
I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

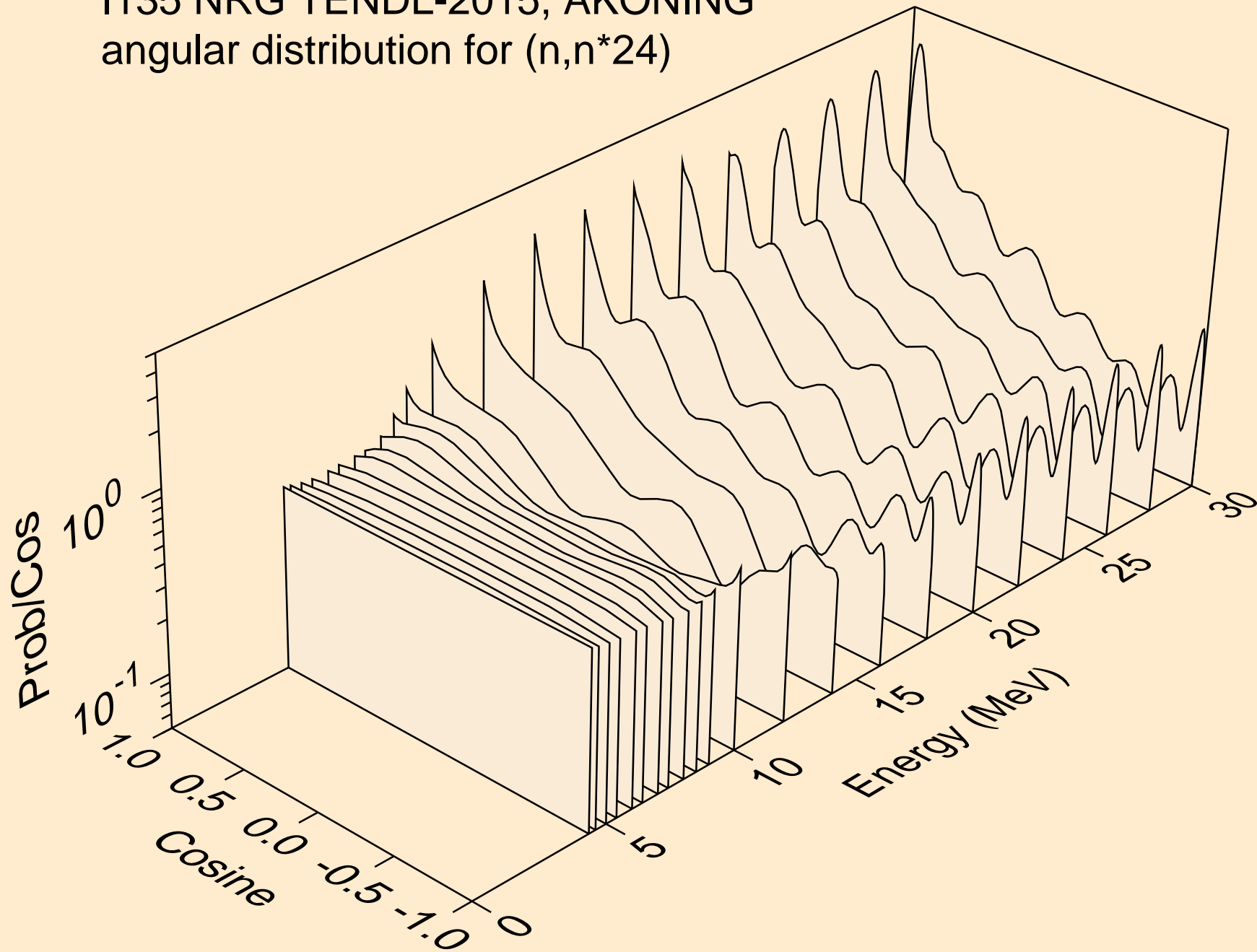


I135 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

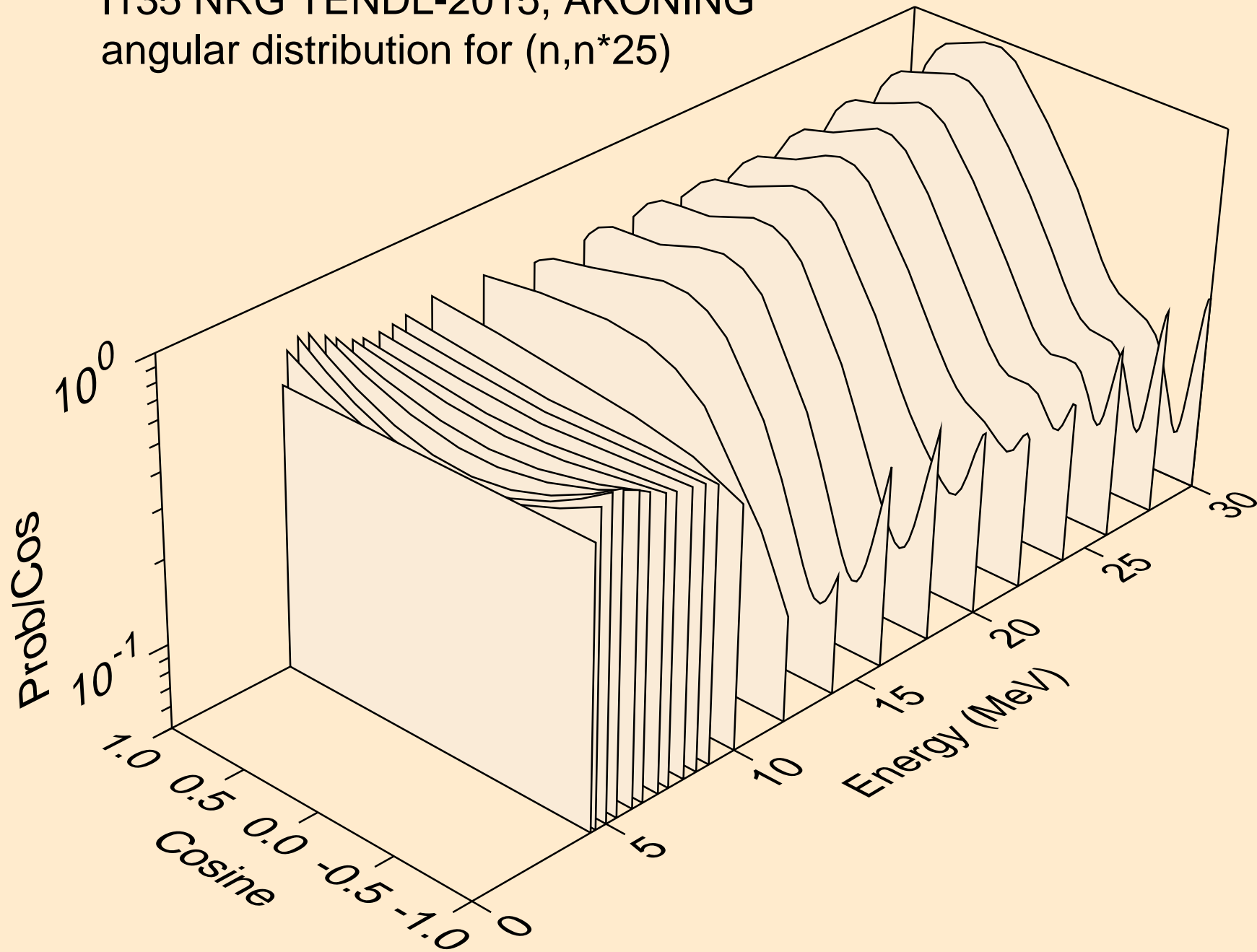




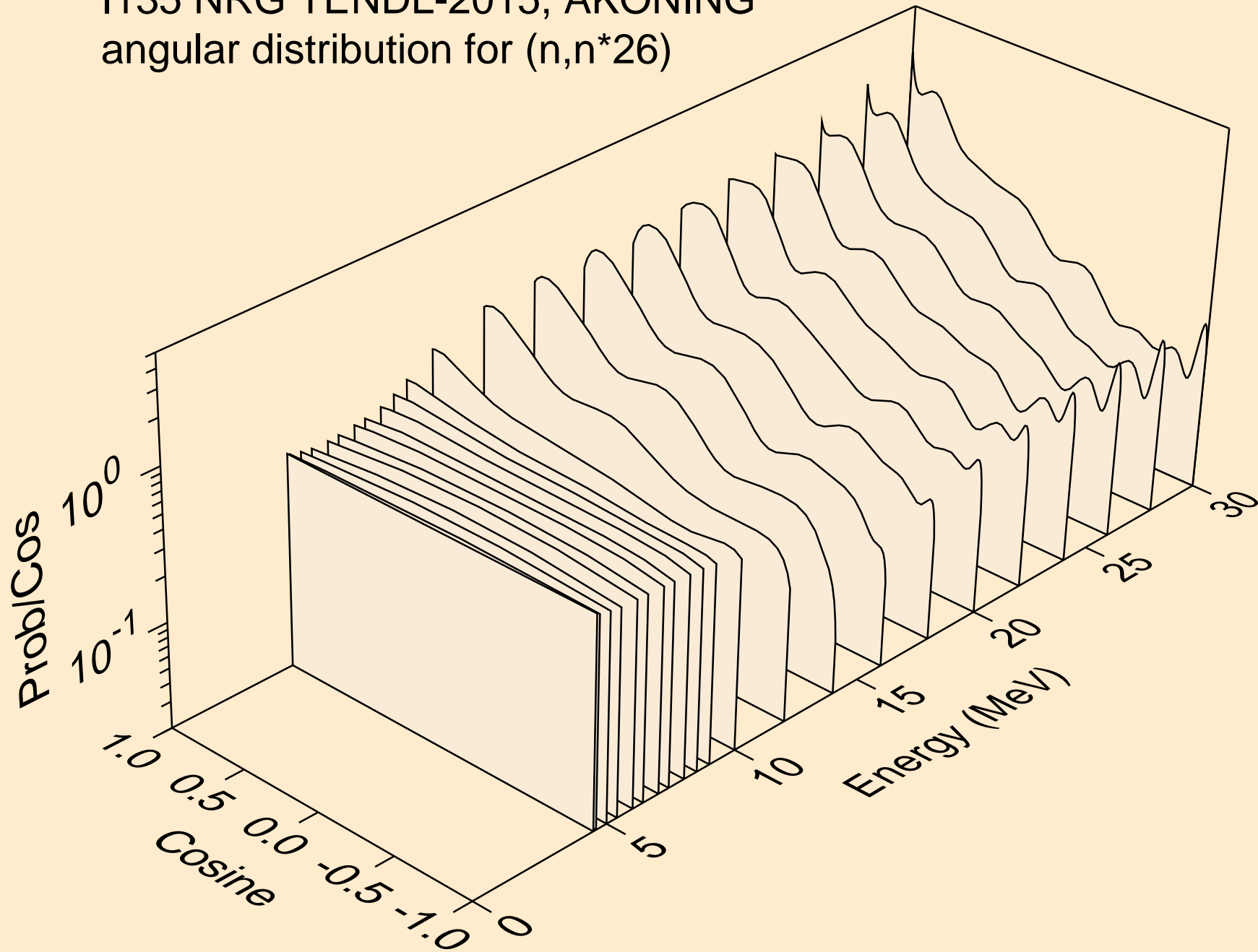
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angular distribution for (n,n\*24)



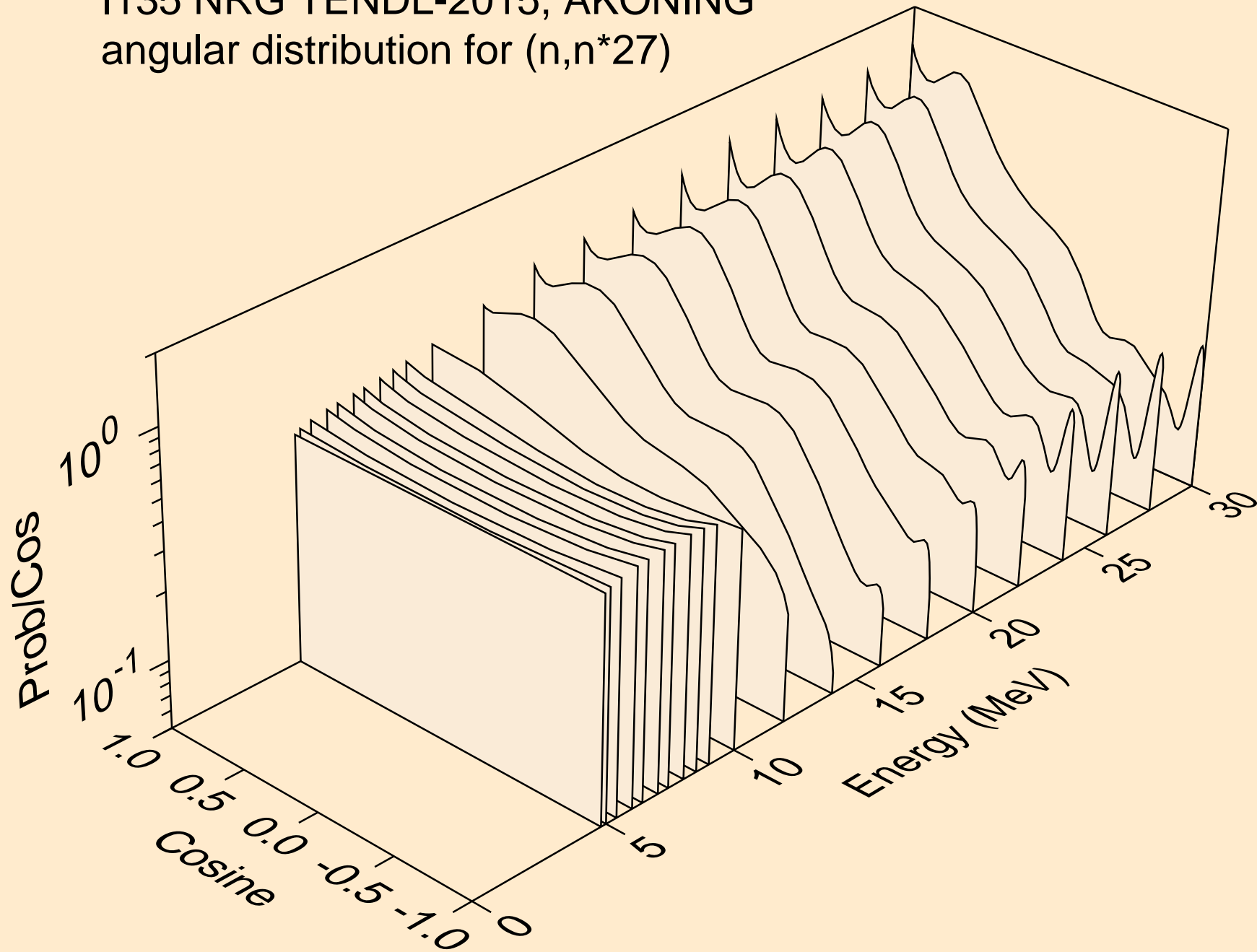
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angular distribution for (n,n\*25)



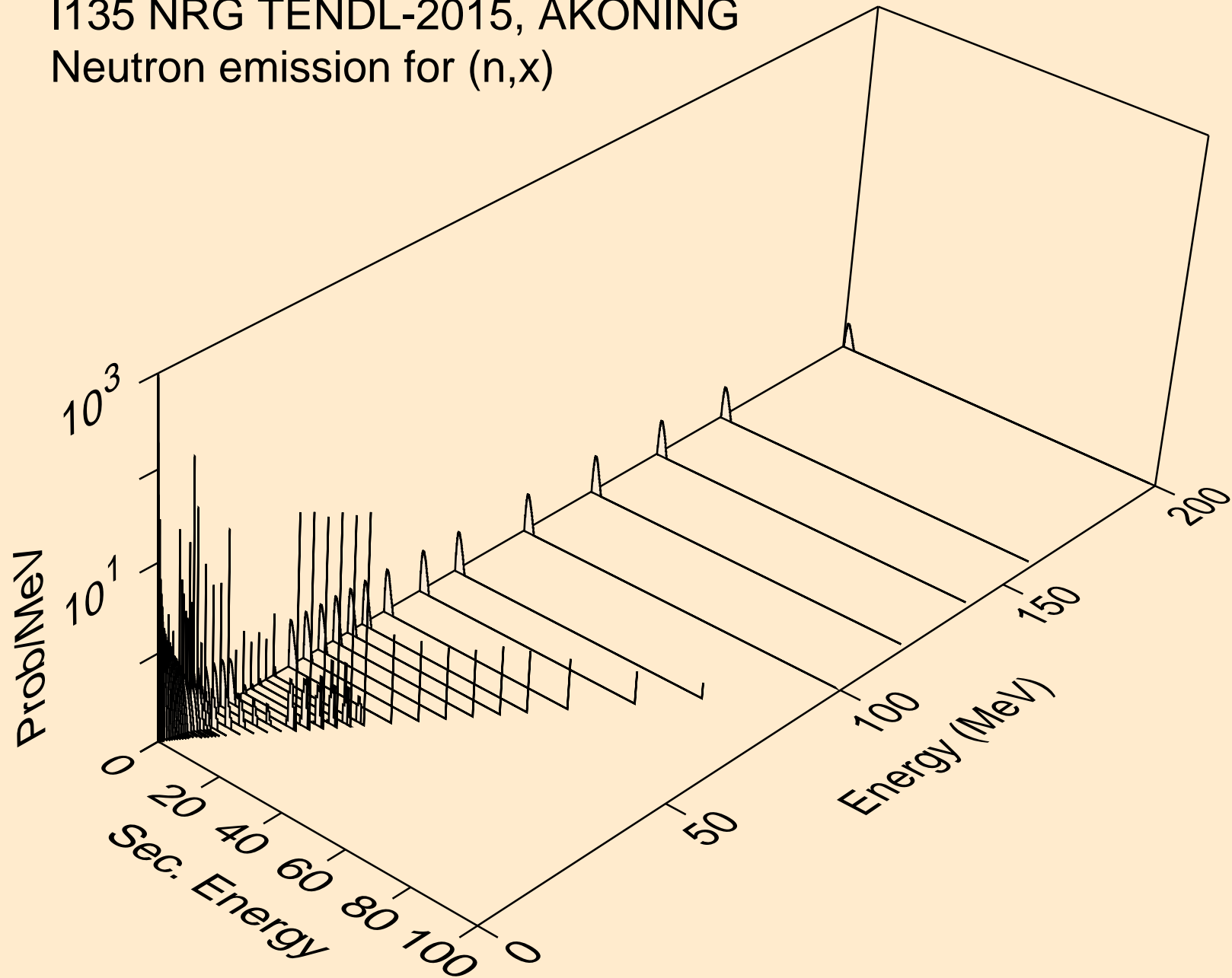
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angular distribution for (n,n\*26)



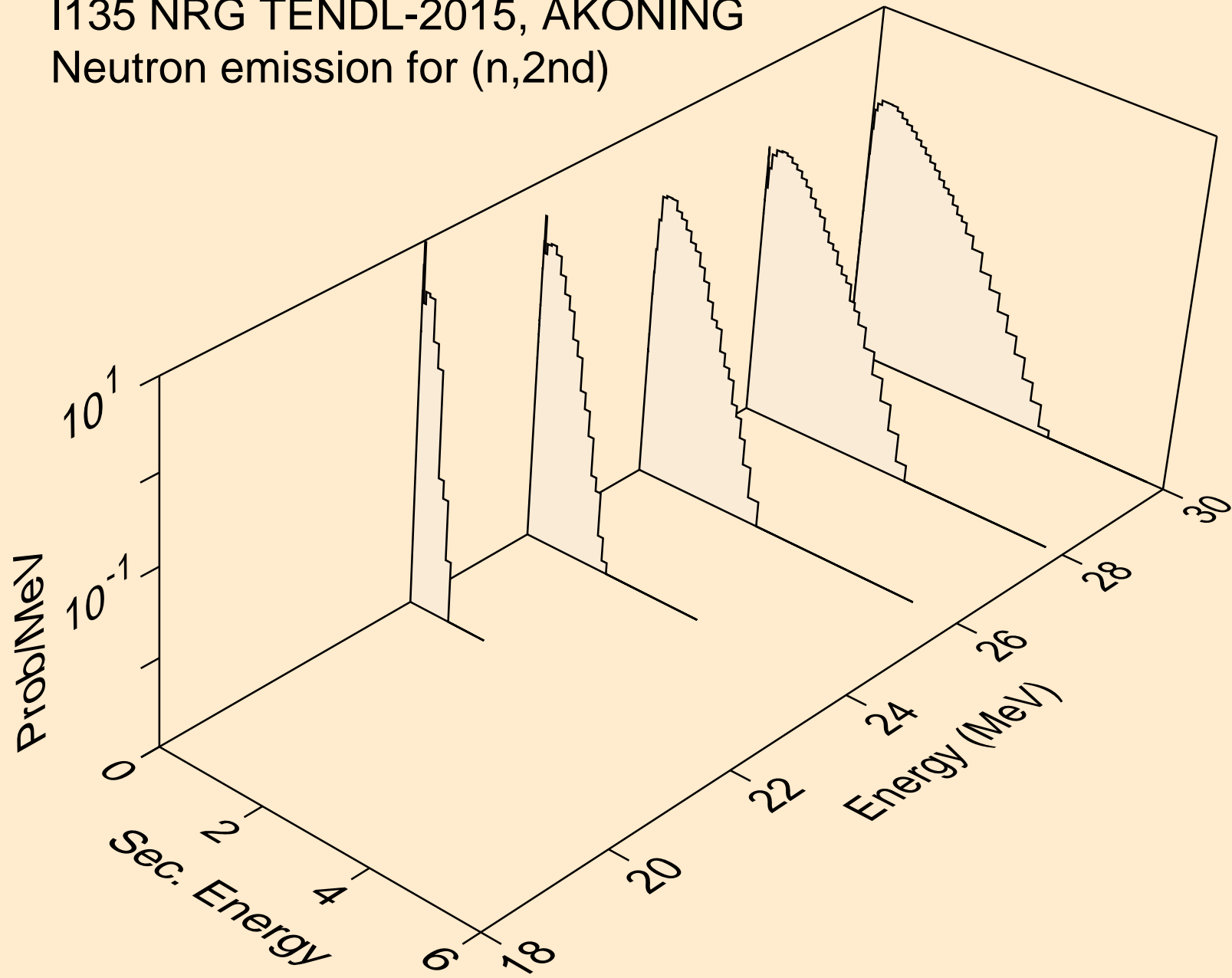
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angular distribution for (n,n\*27)



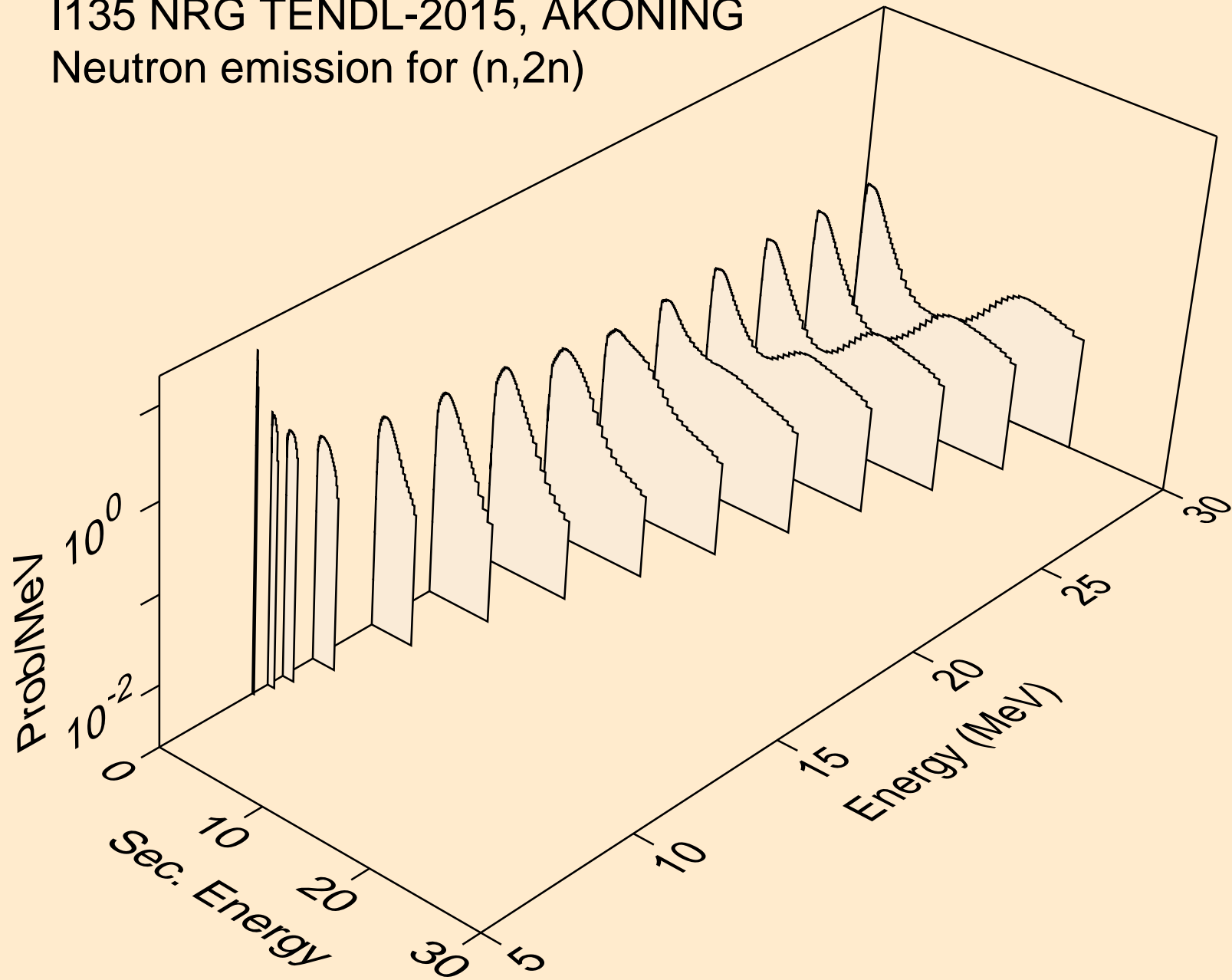
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



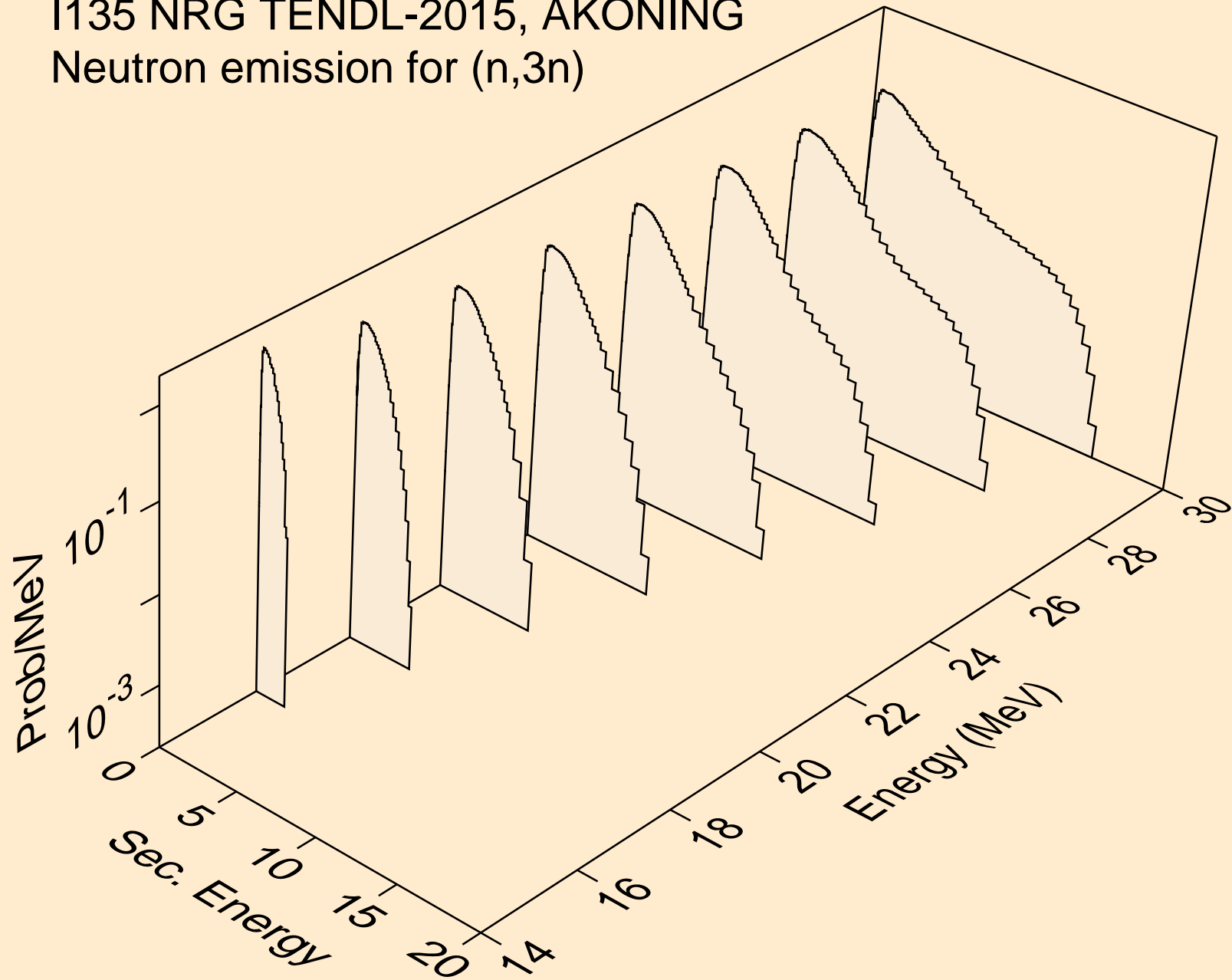
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

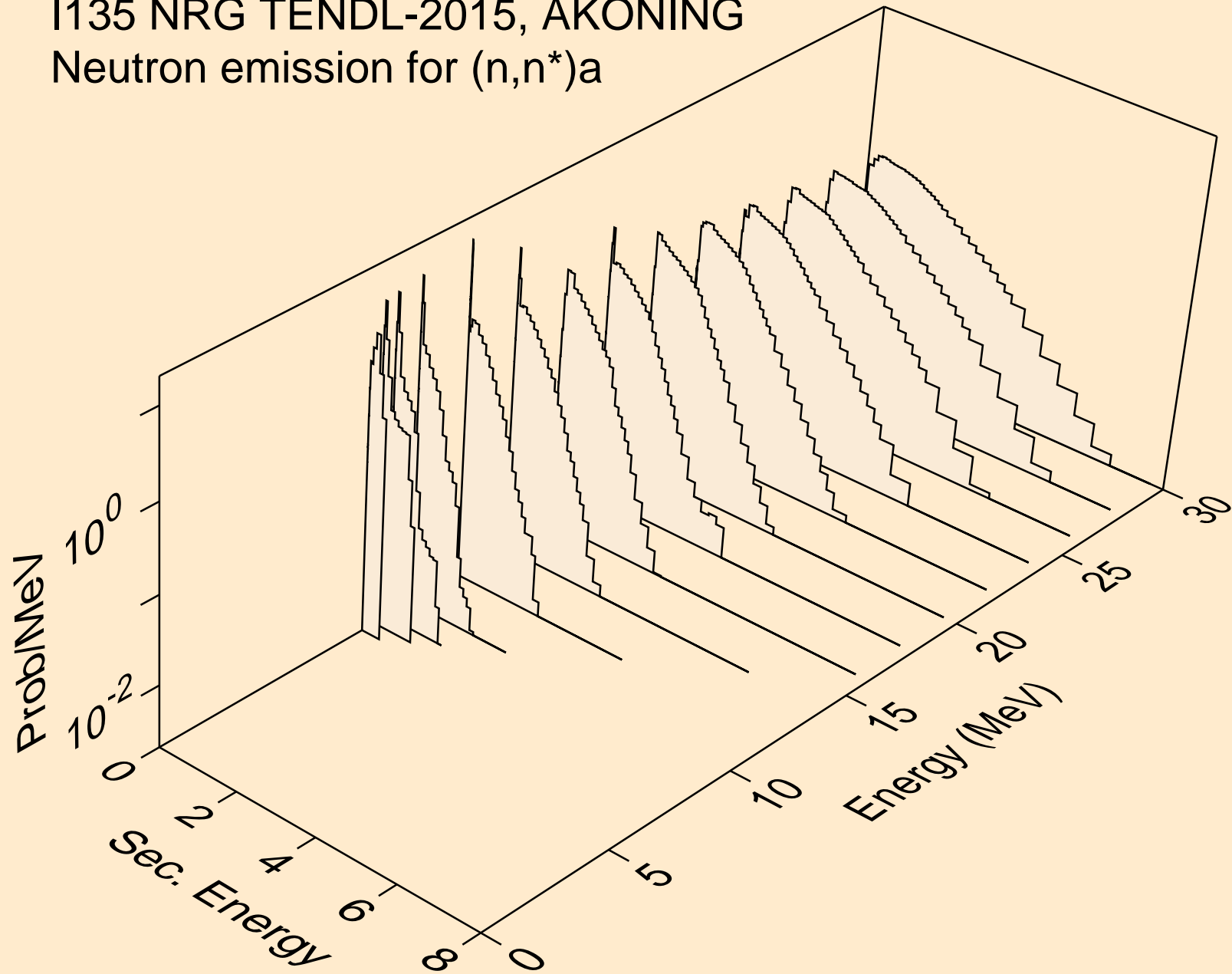


I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

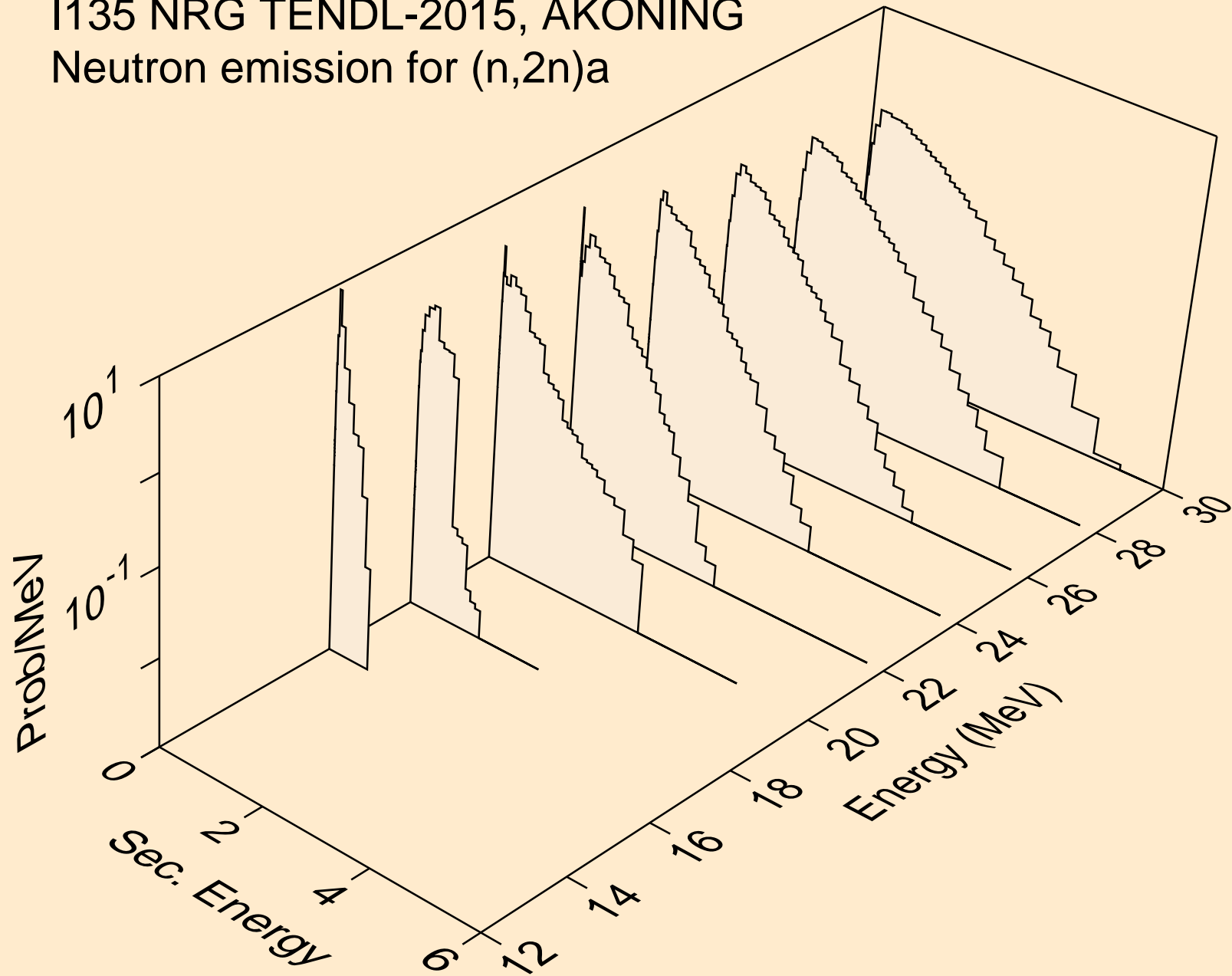




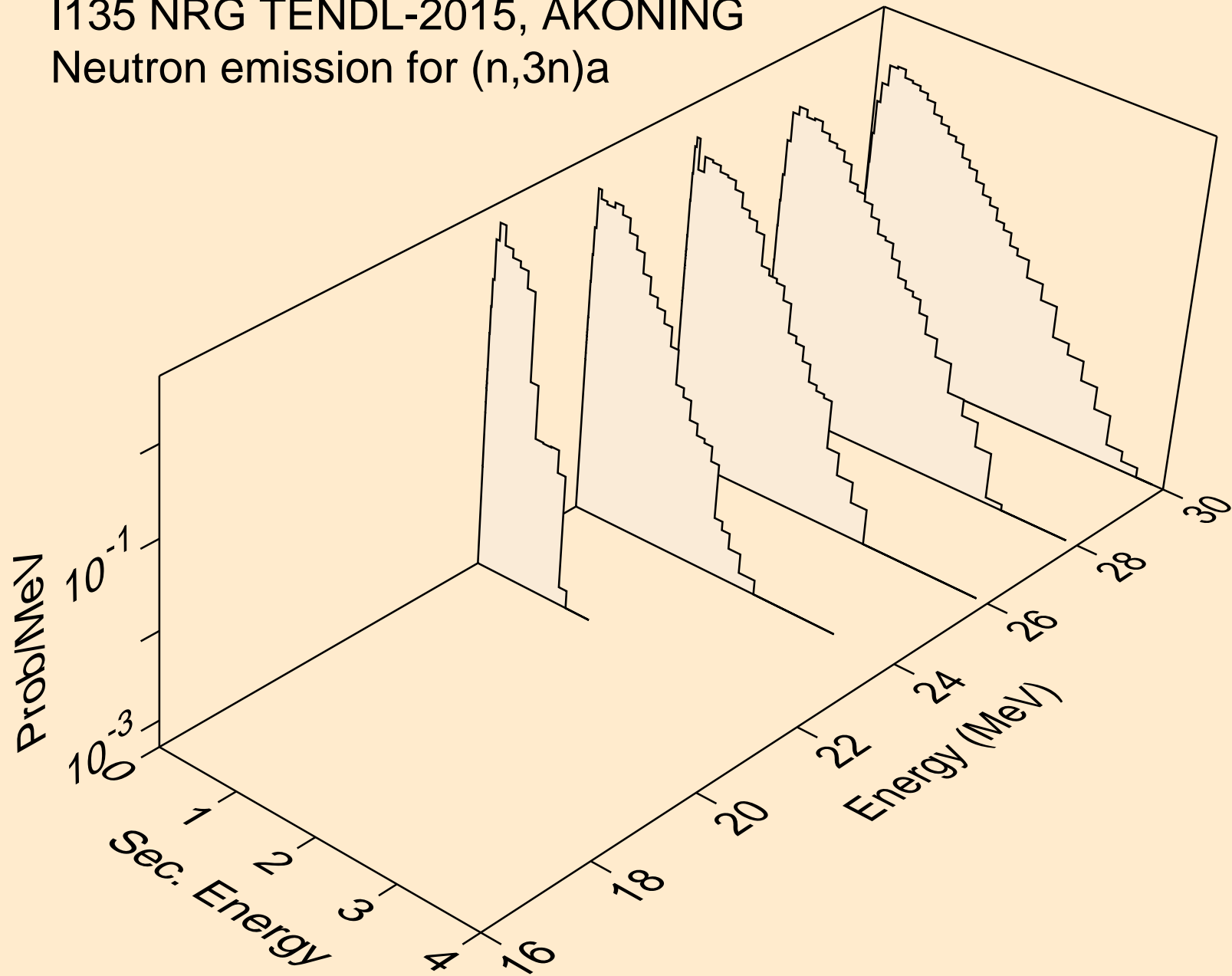
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



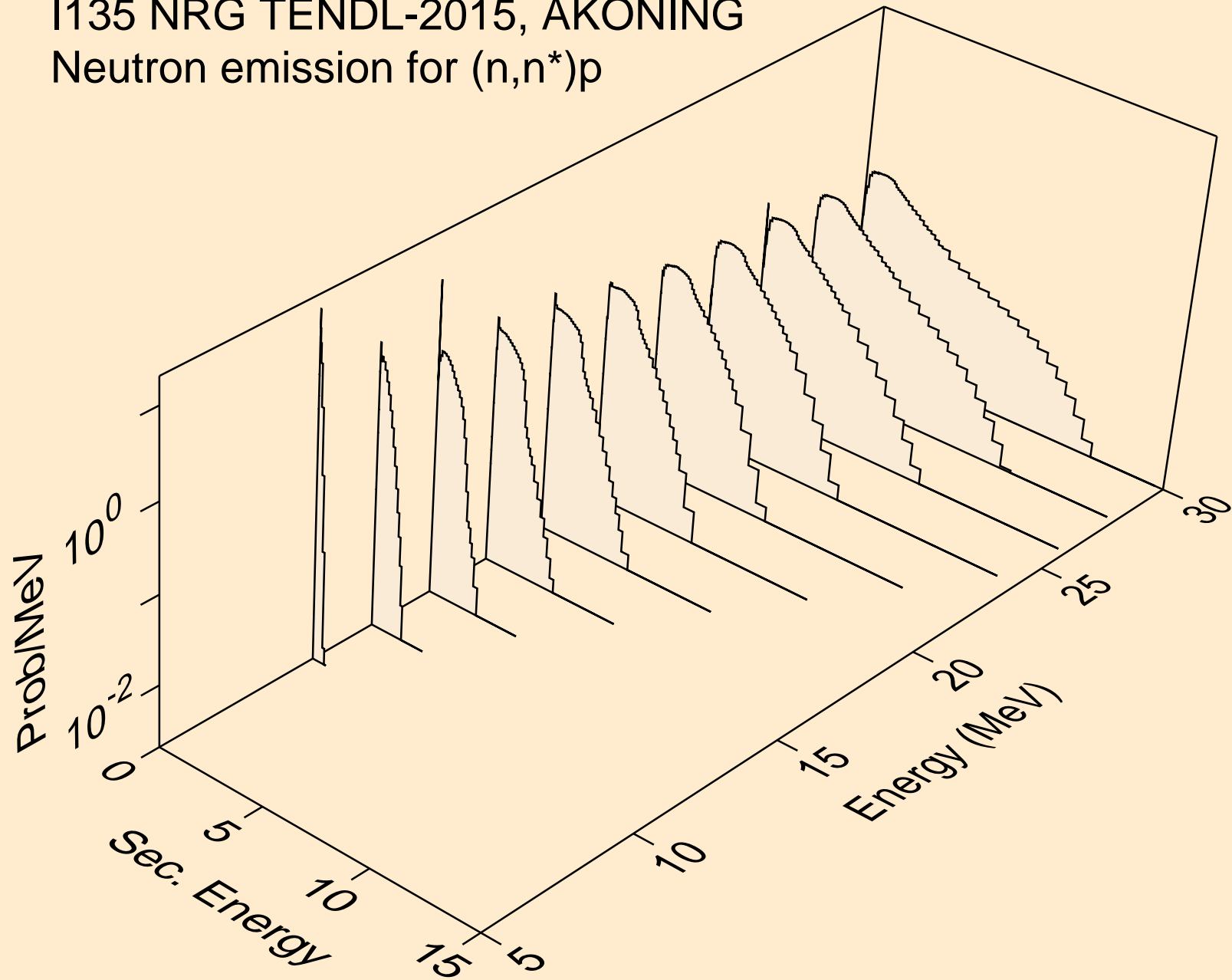
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



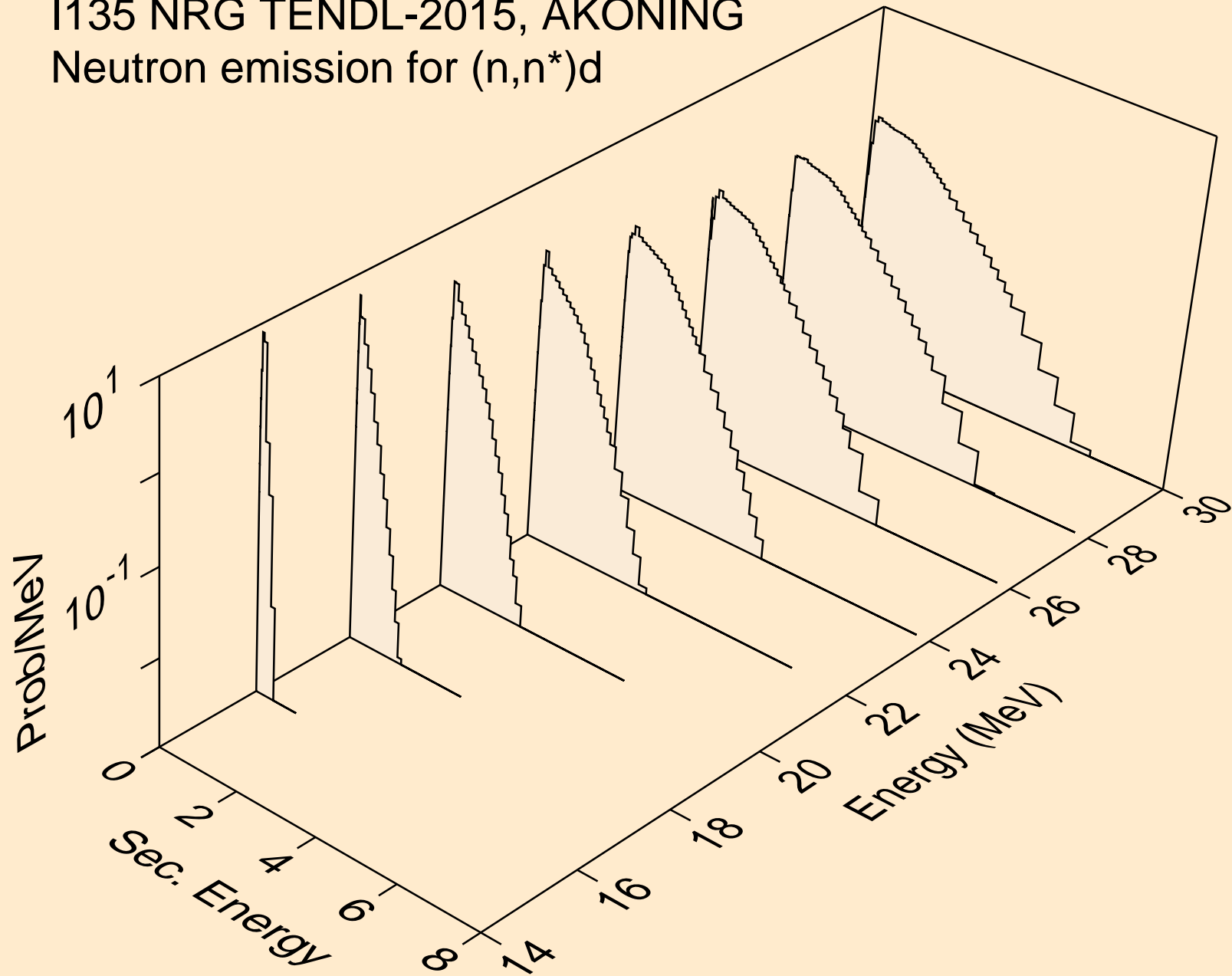
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



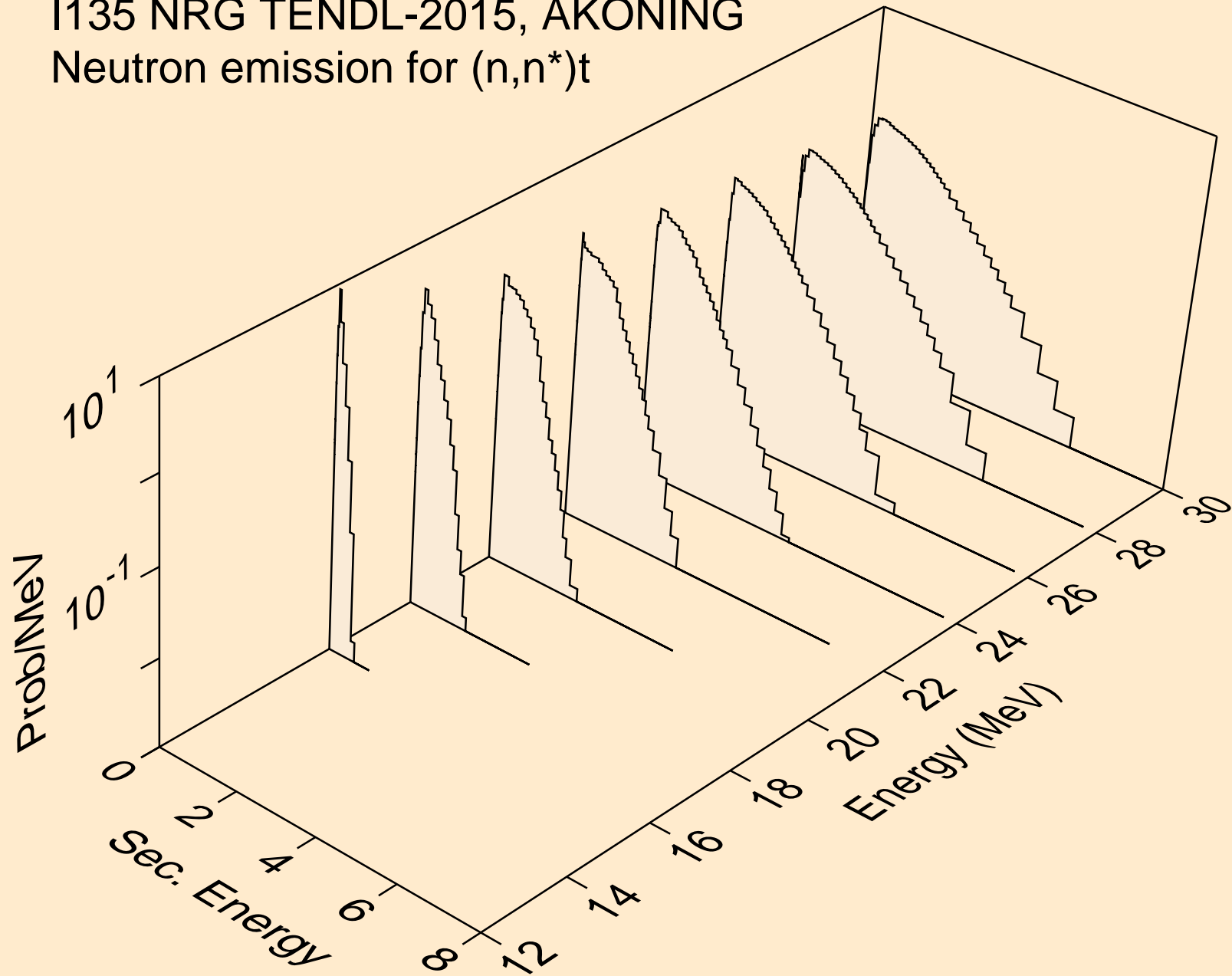
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



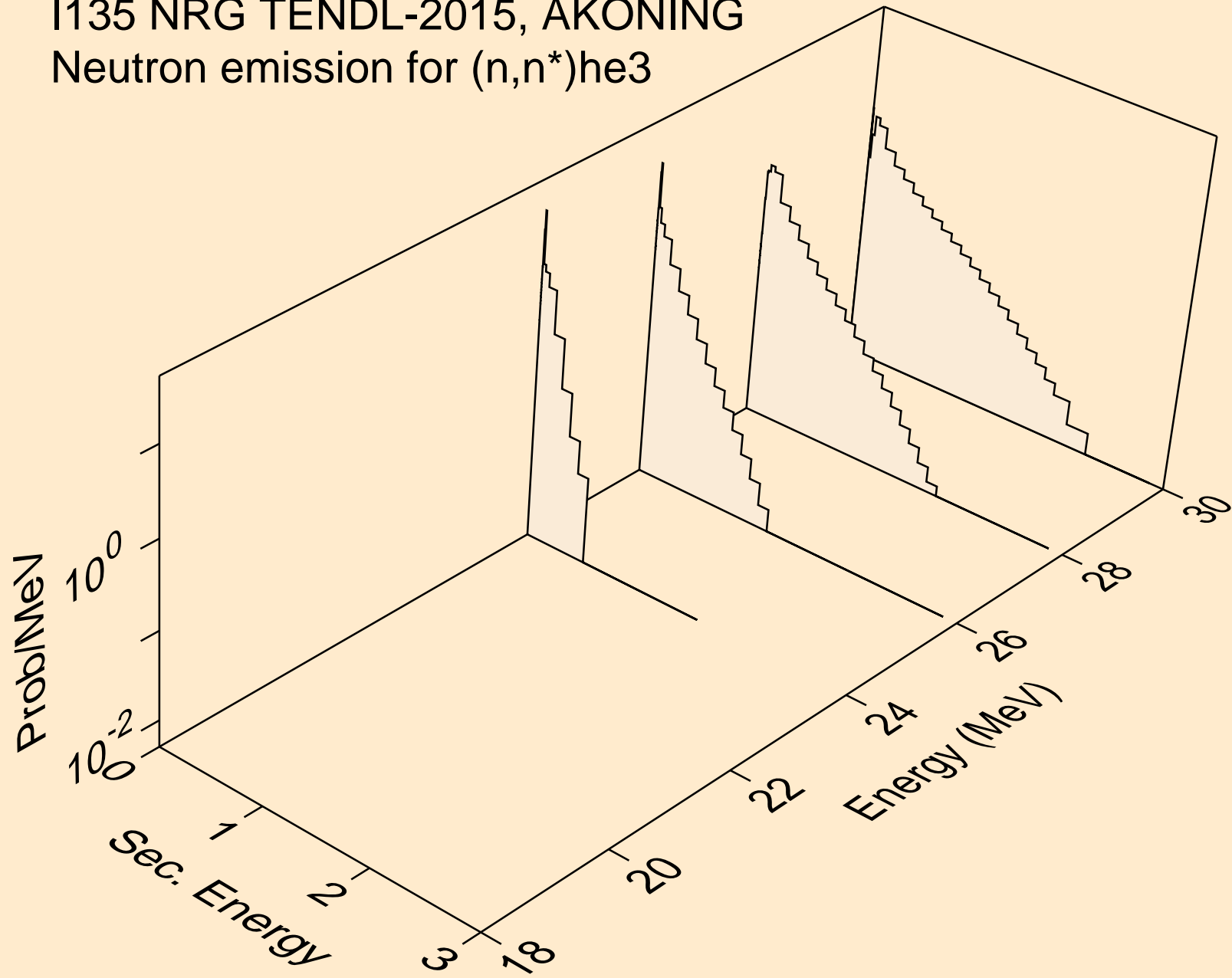
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



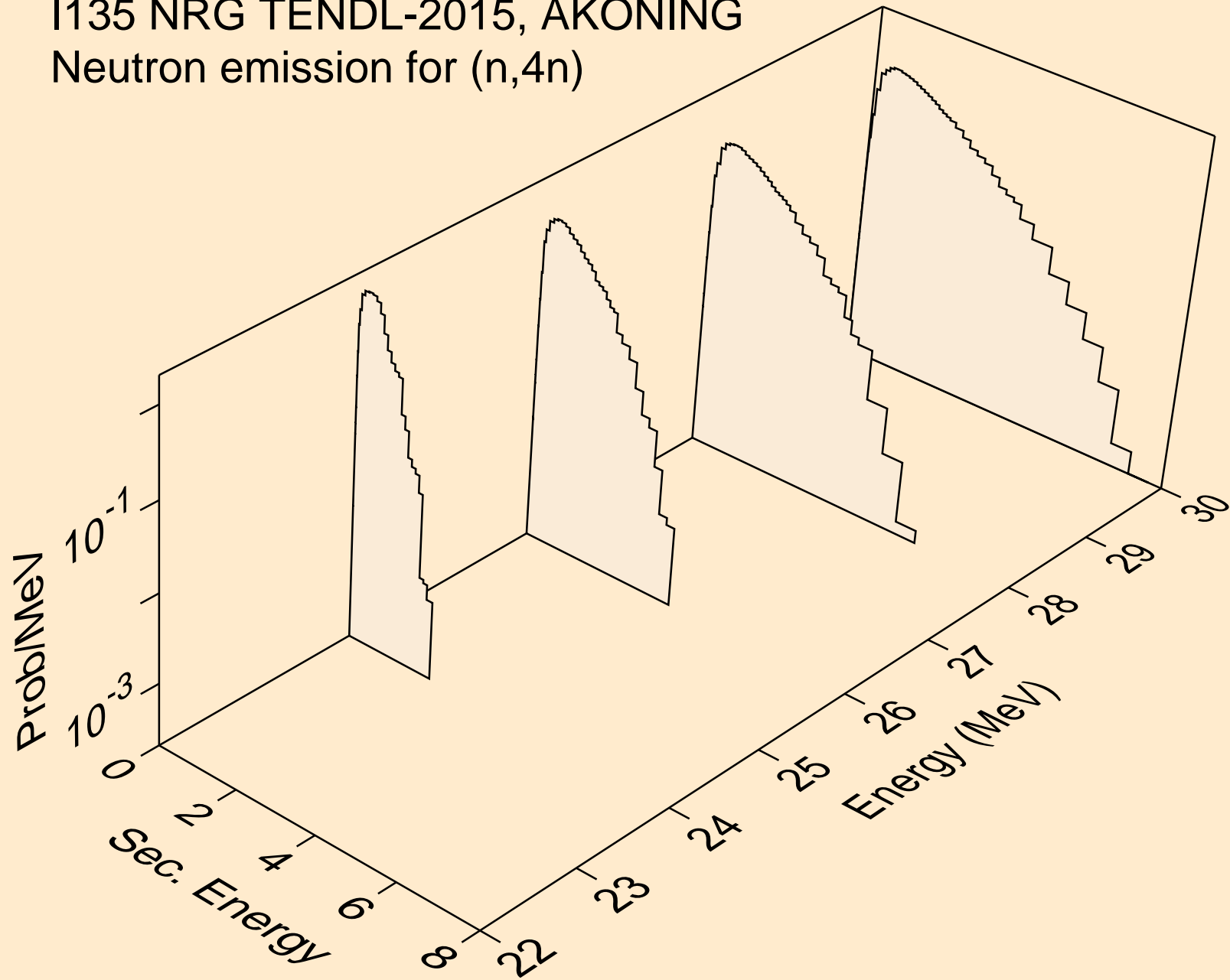
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

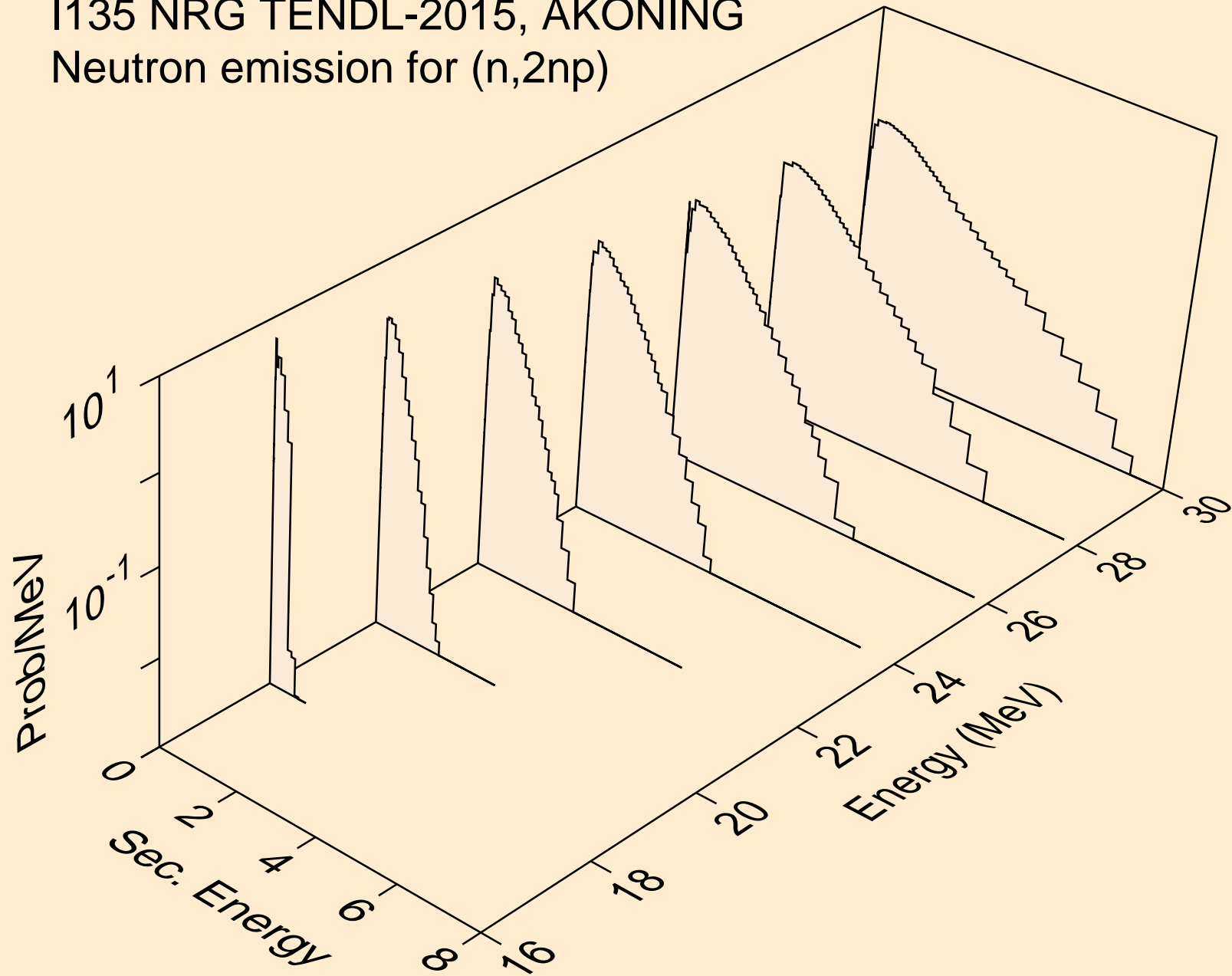


I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

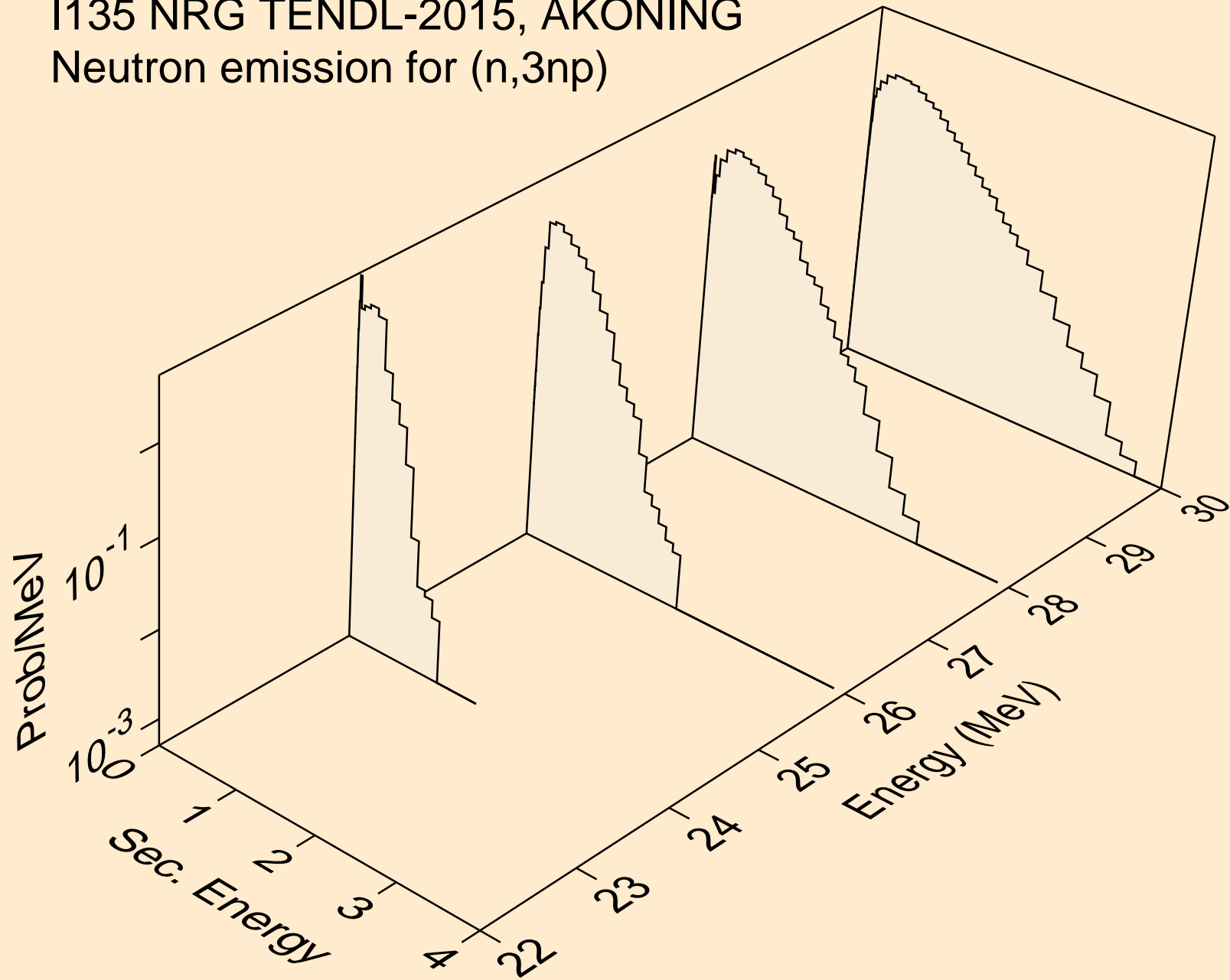




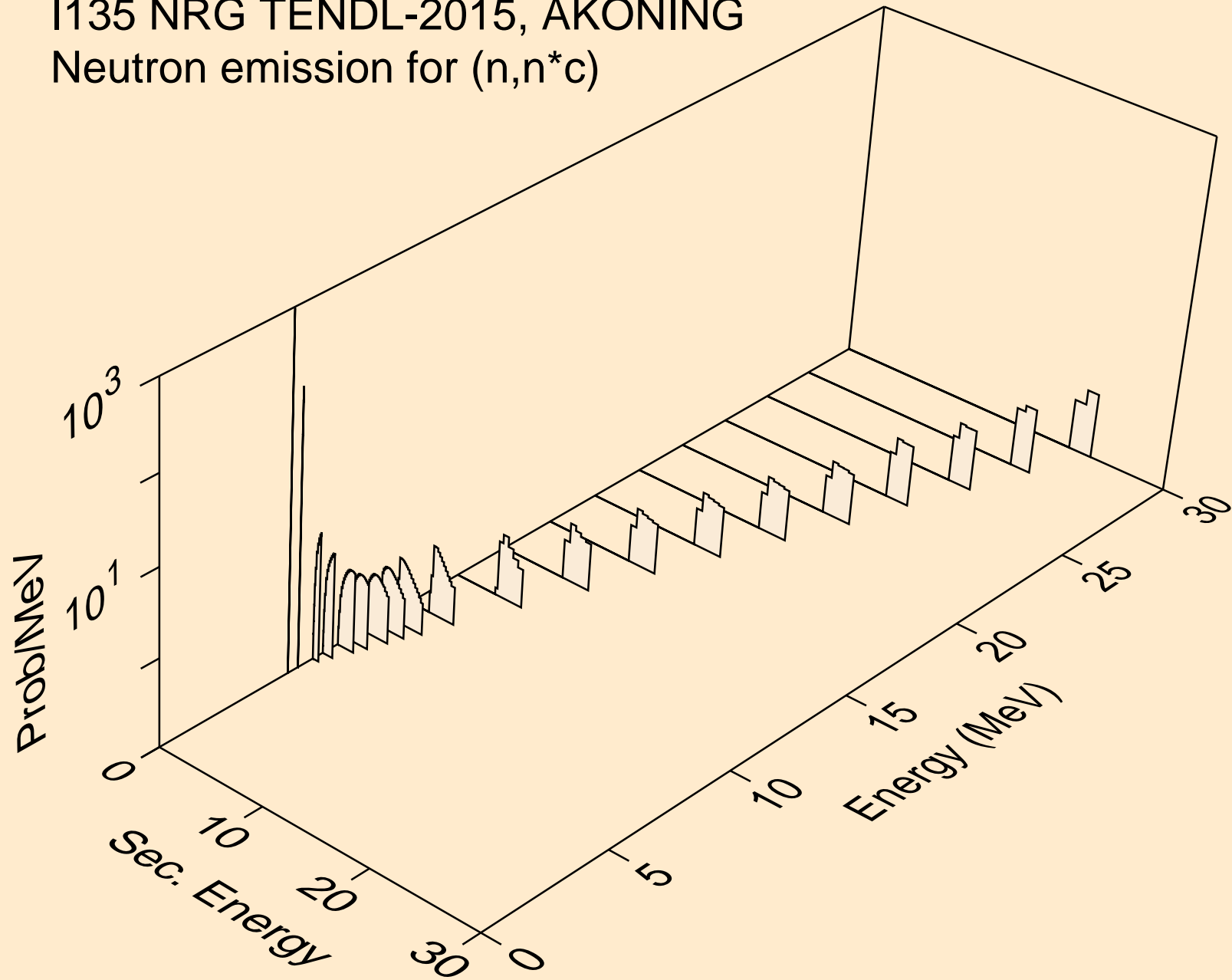
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



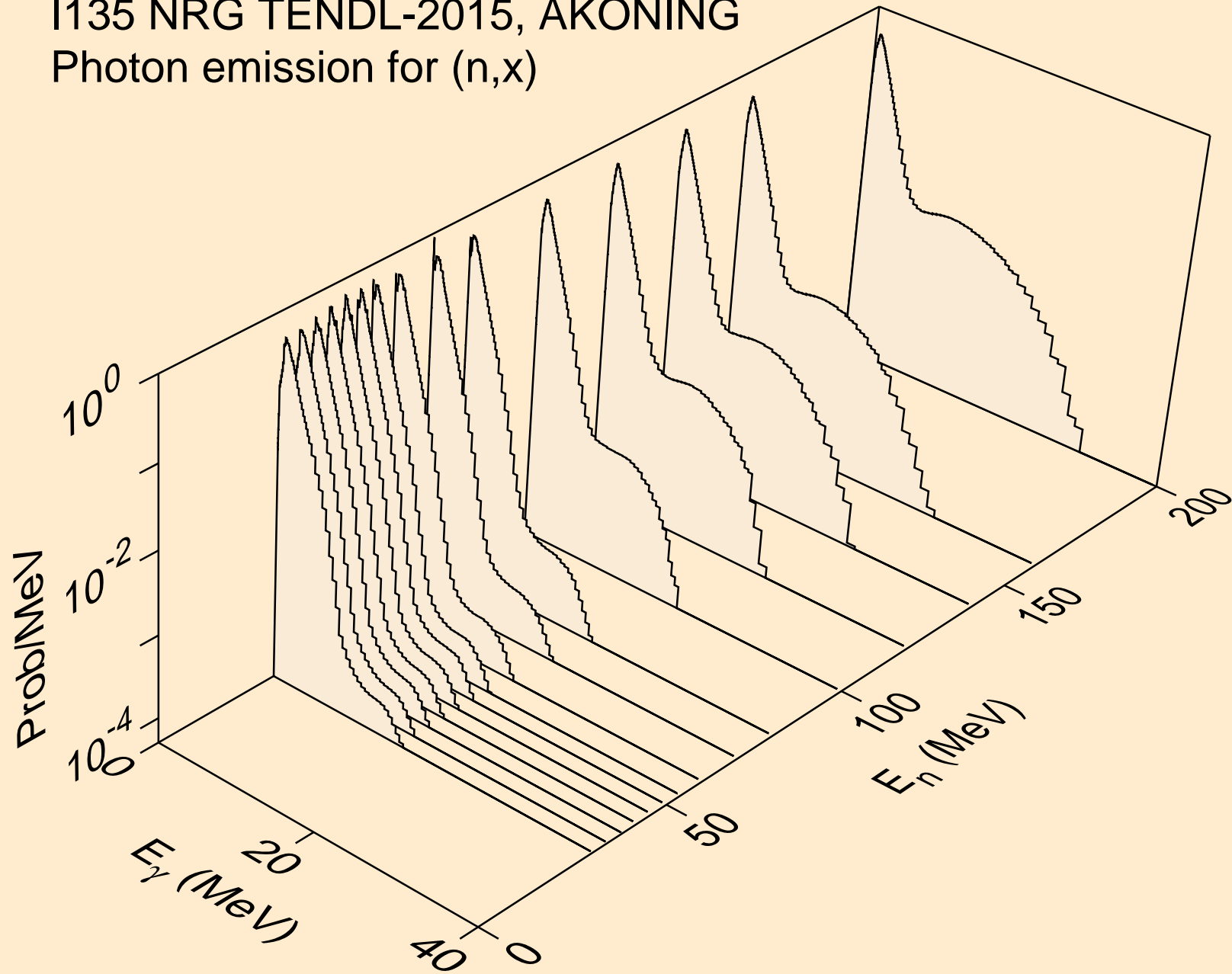
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



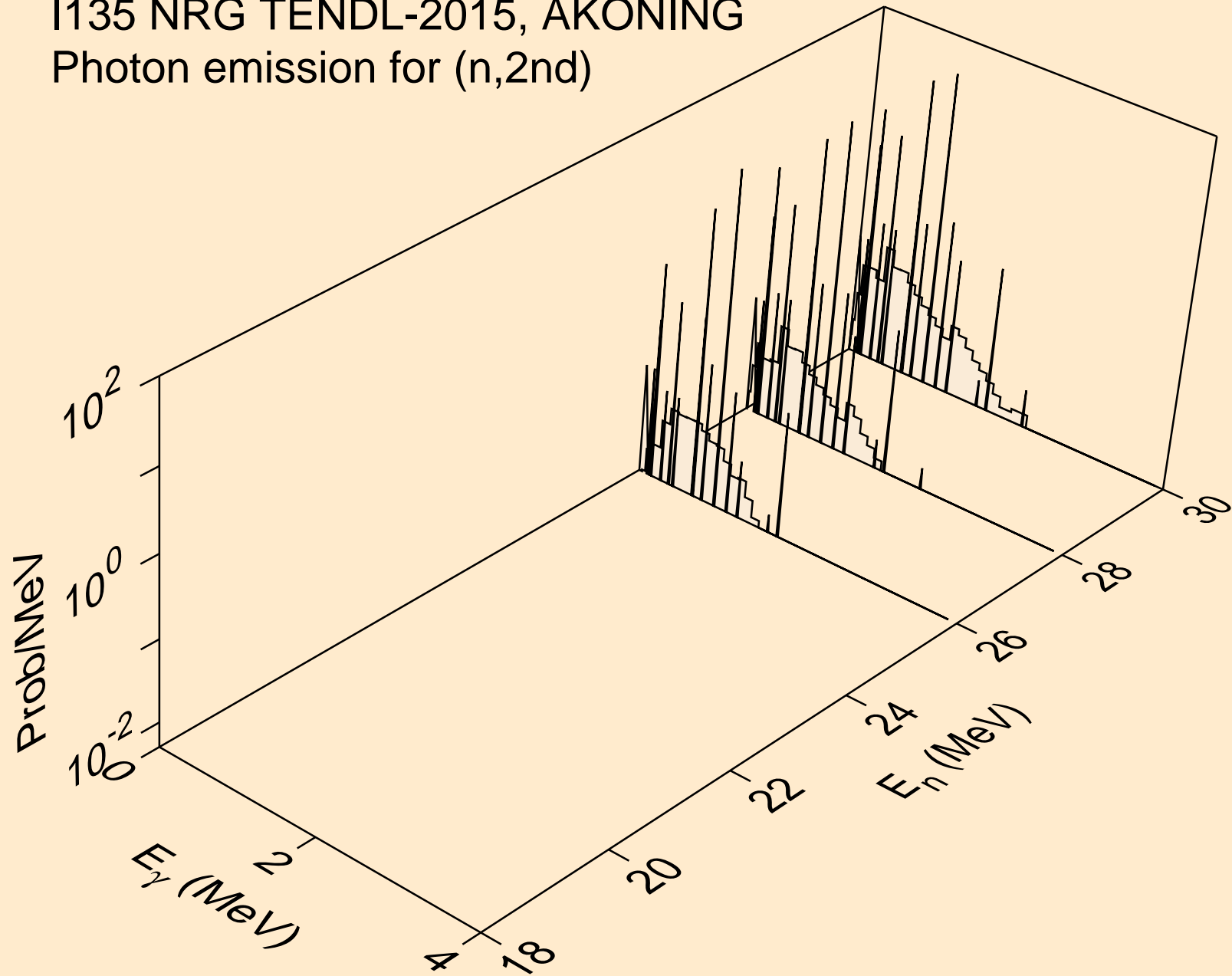
I135 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



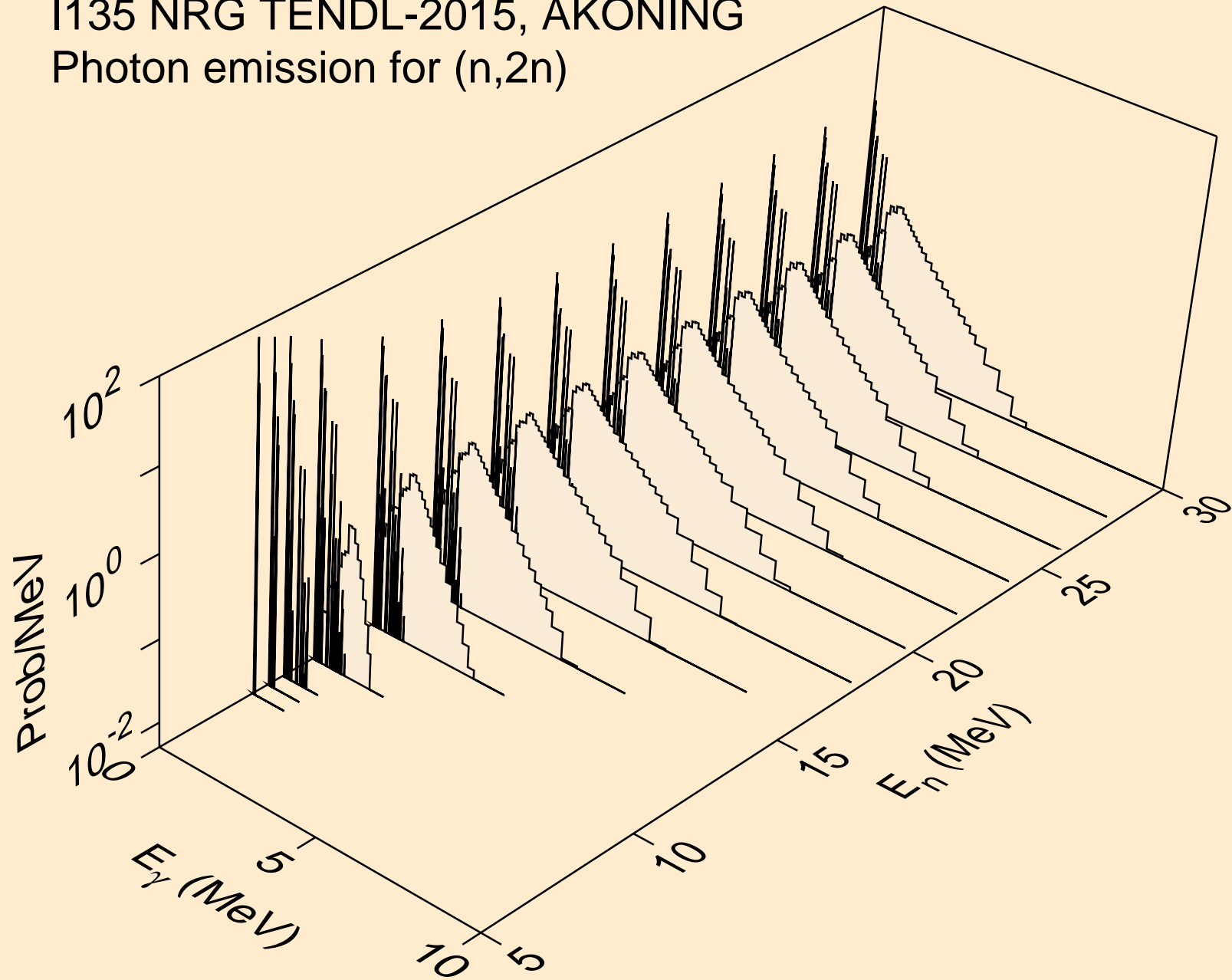
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



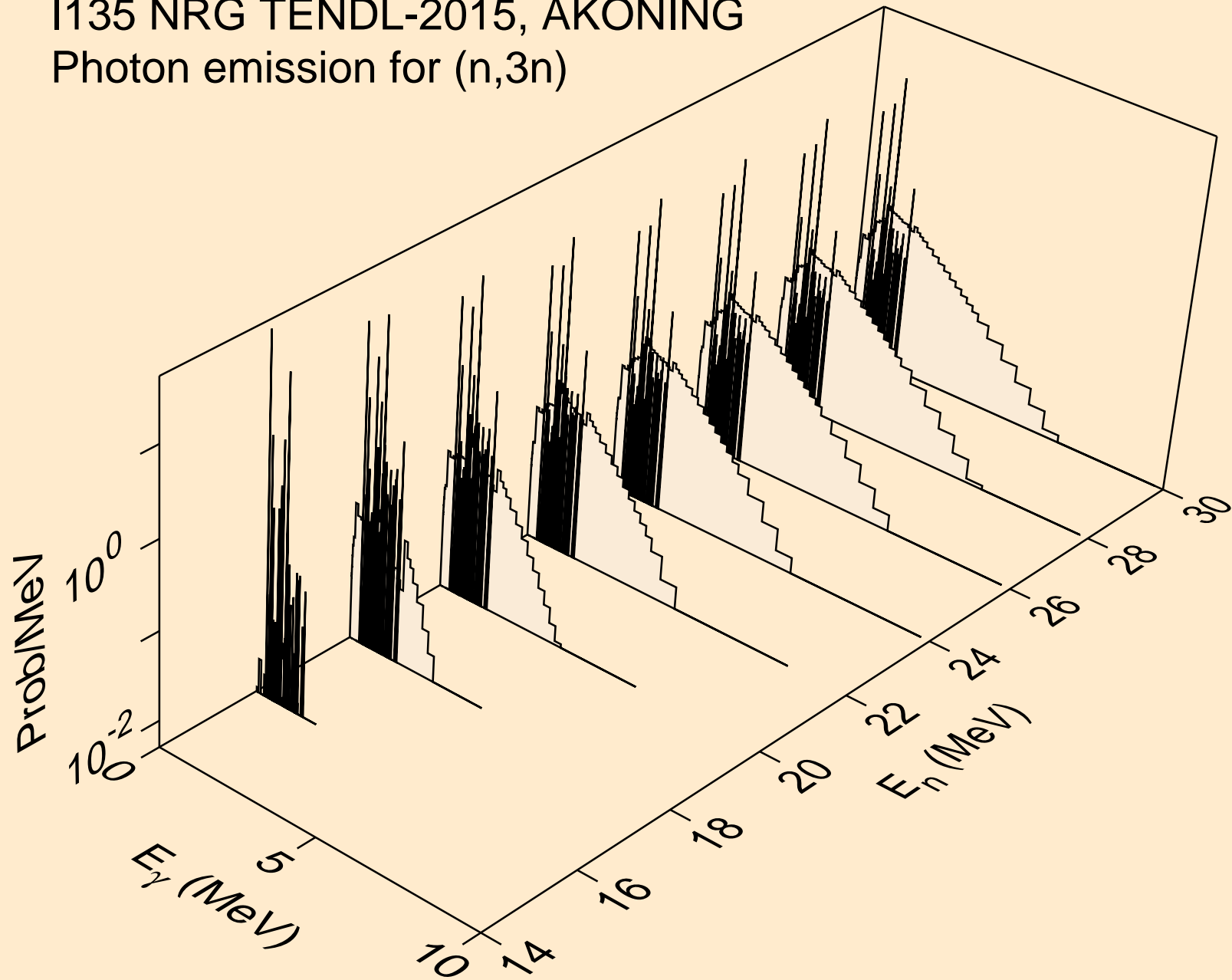
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



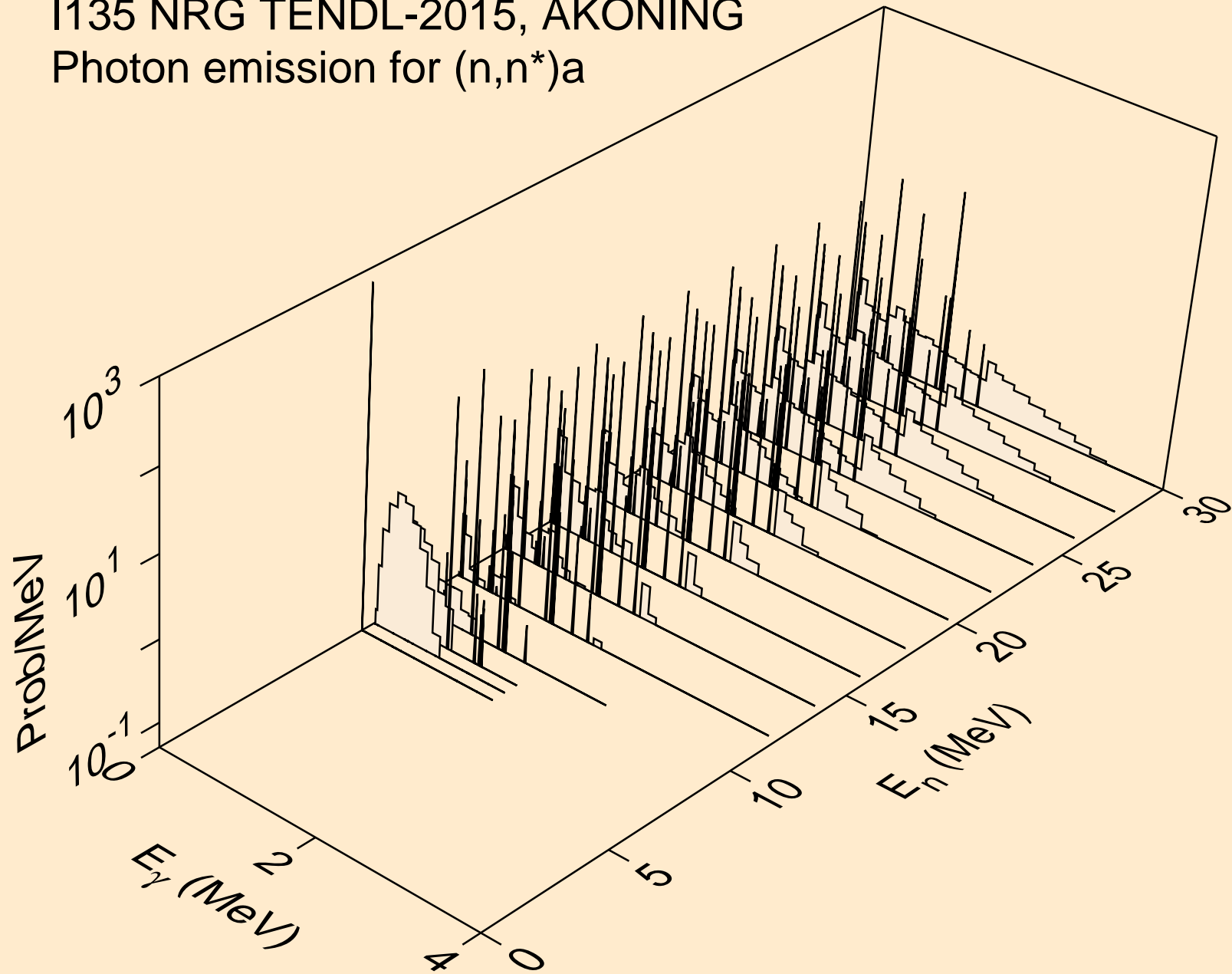
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



I135 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

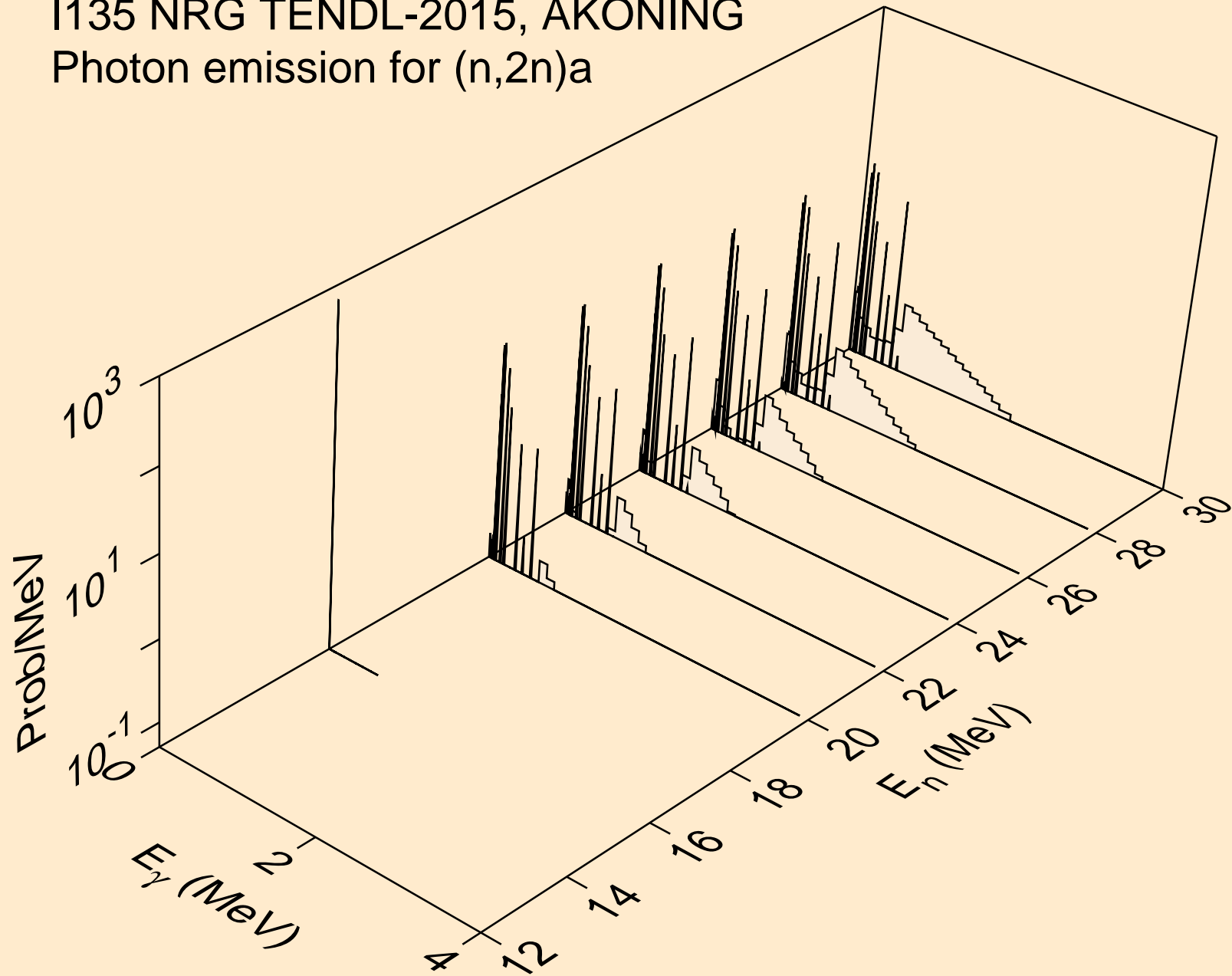


I135 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

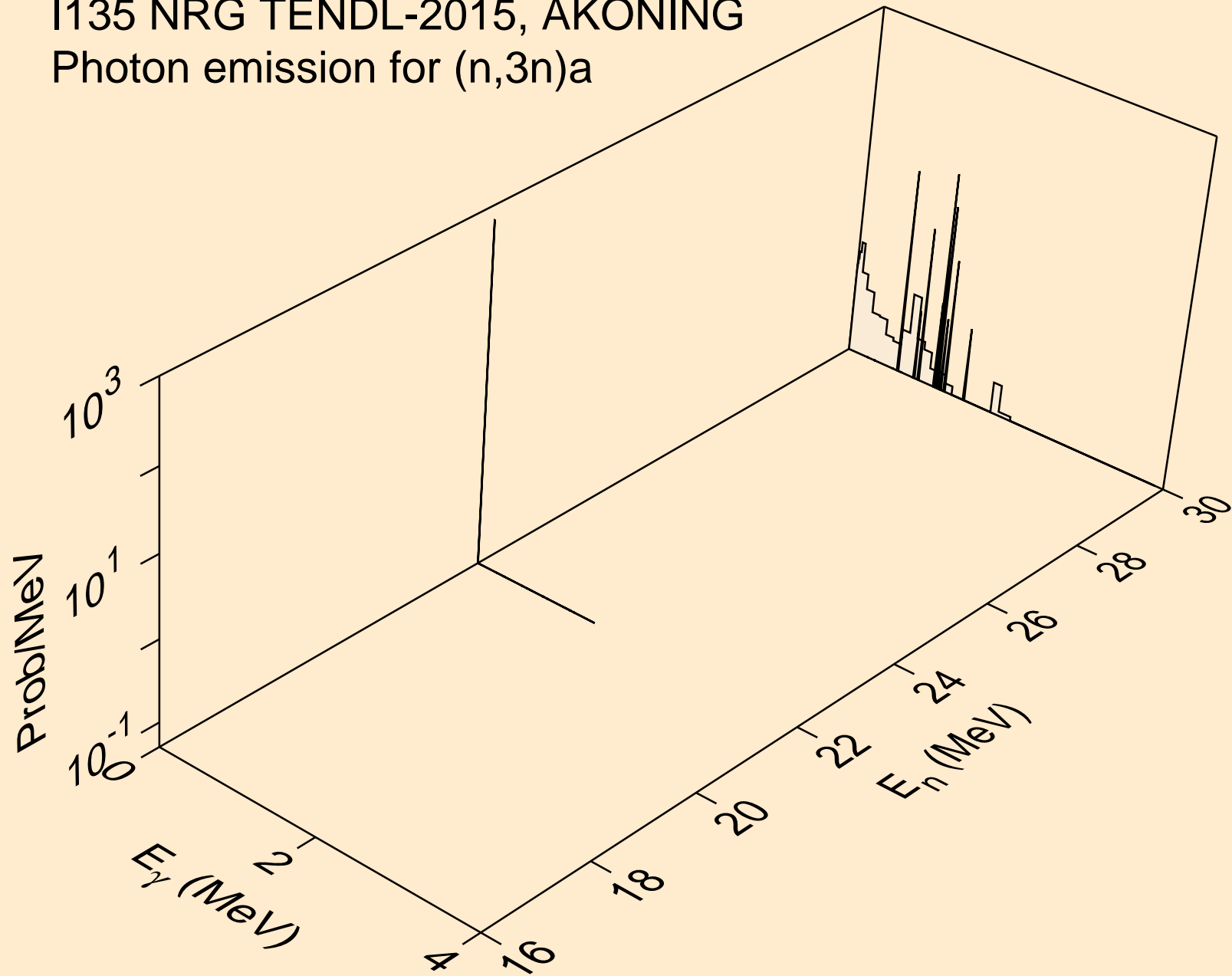




I135 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

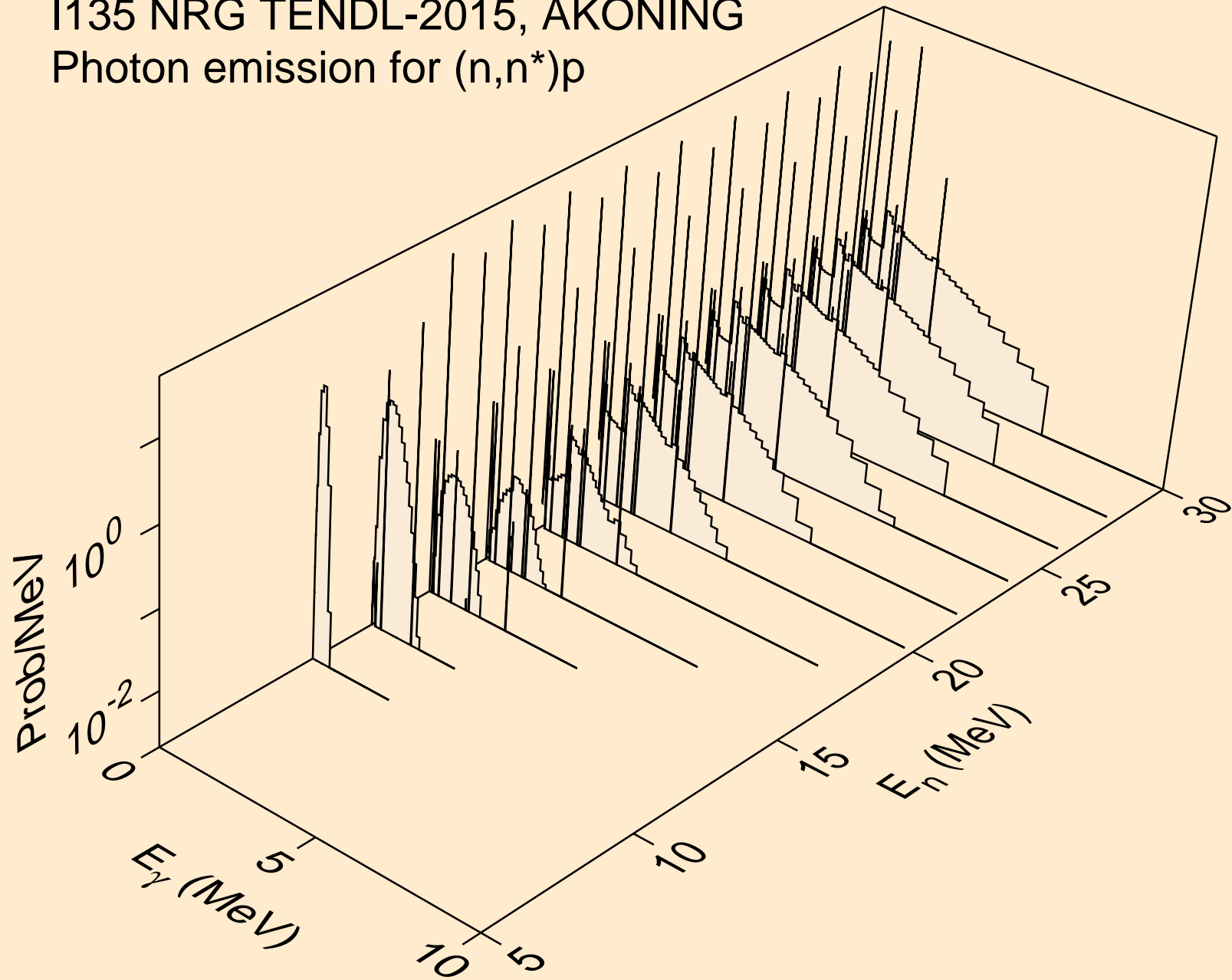


I135 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

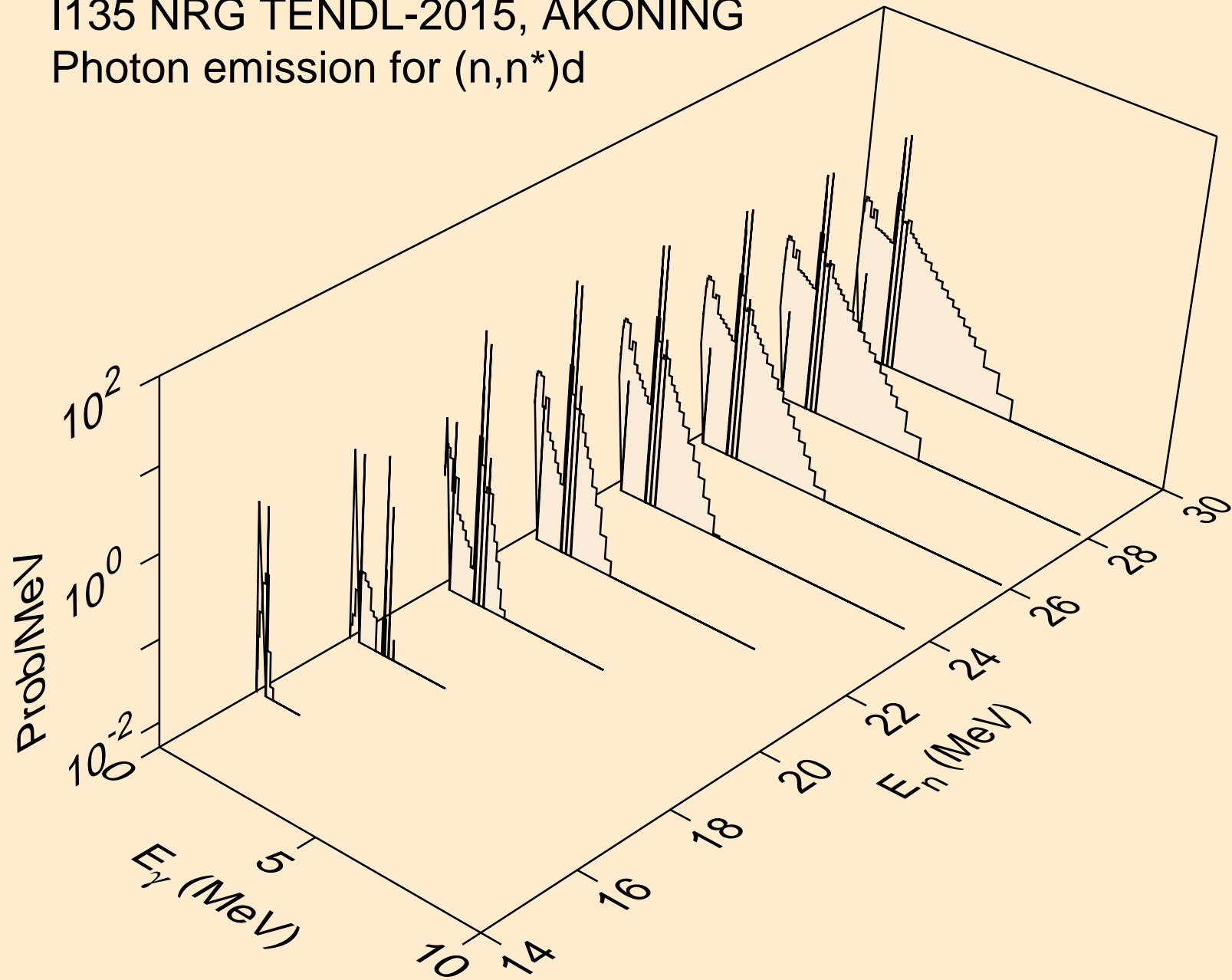


# I135 NRG TENDL-2015, AKONING

Photon emission for (n,n\*)p

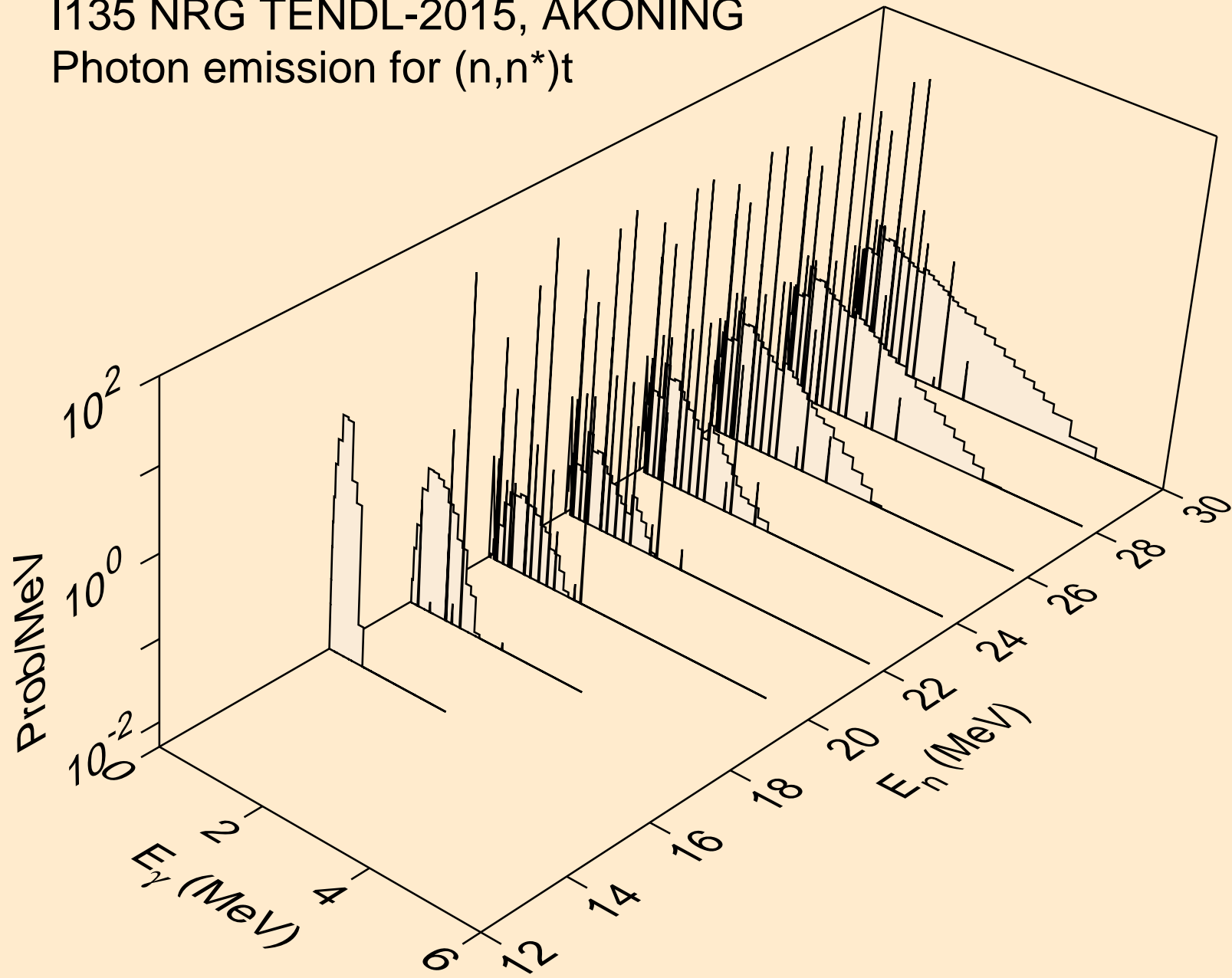


I135 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

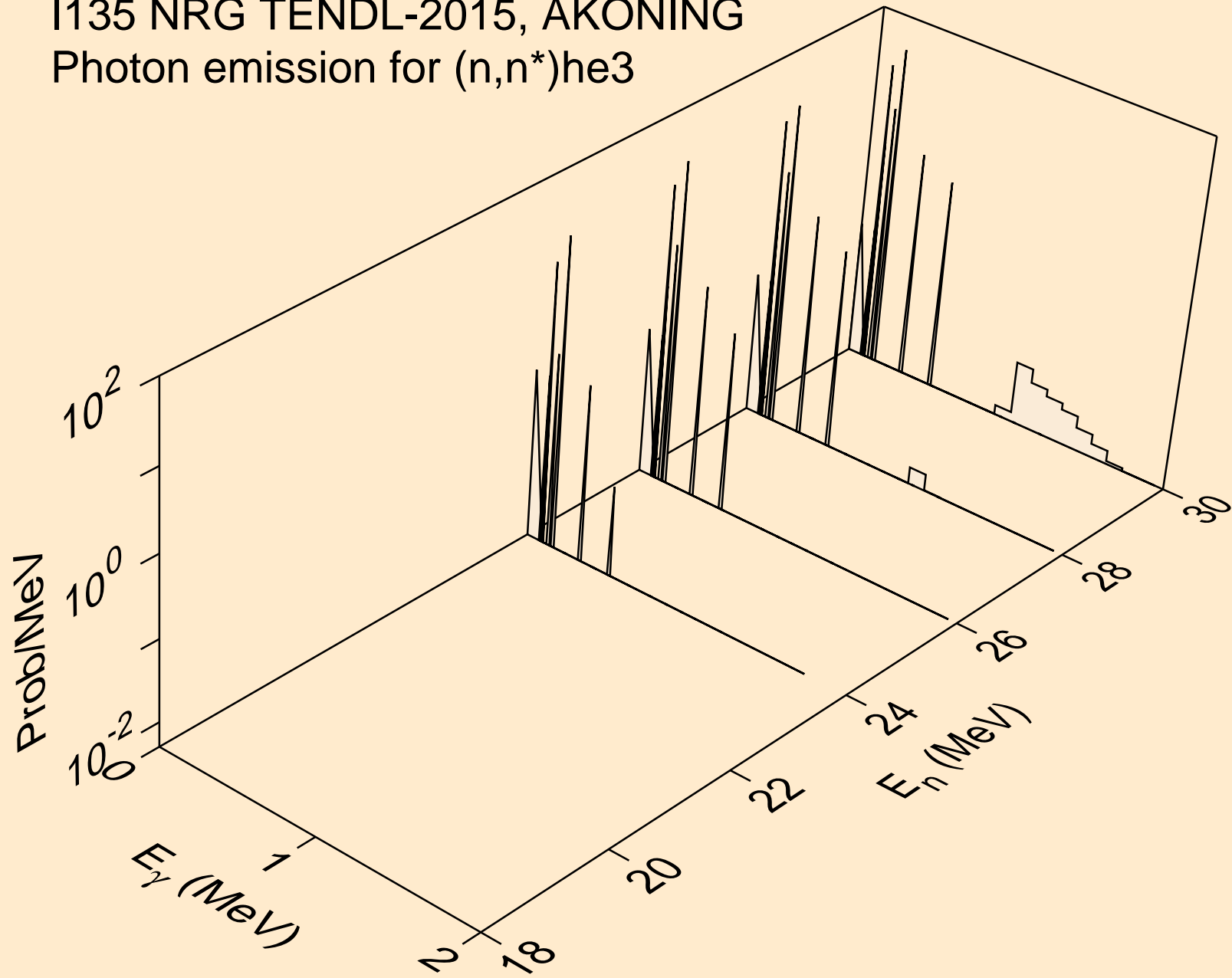


# I135 NRG TENDL-2015, AKONING

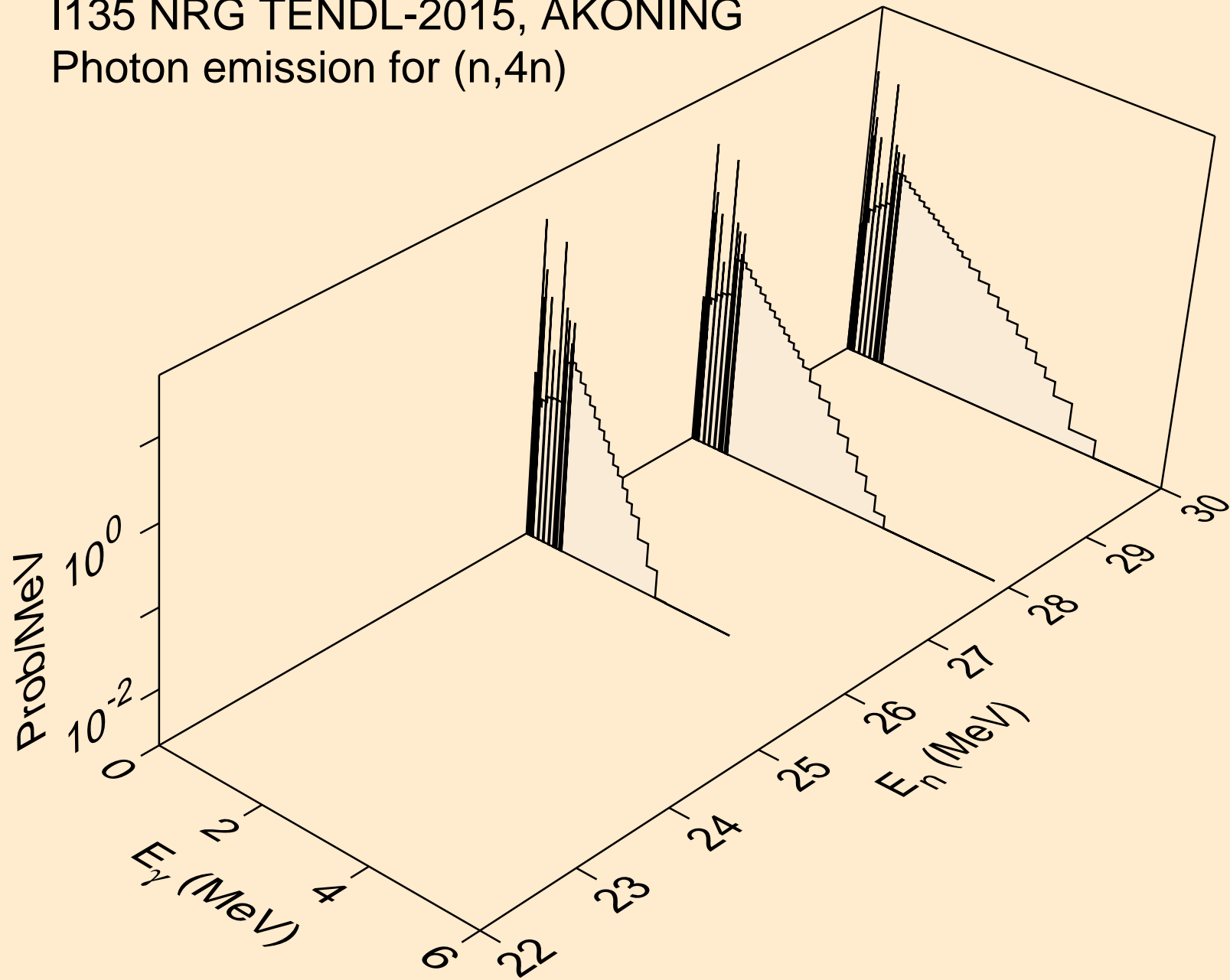
Photon emission for (n,n\*)t



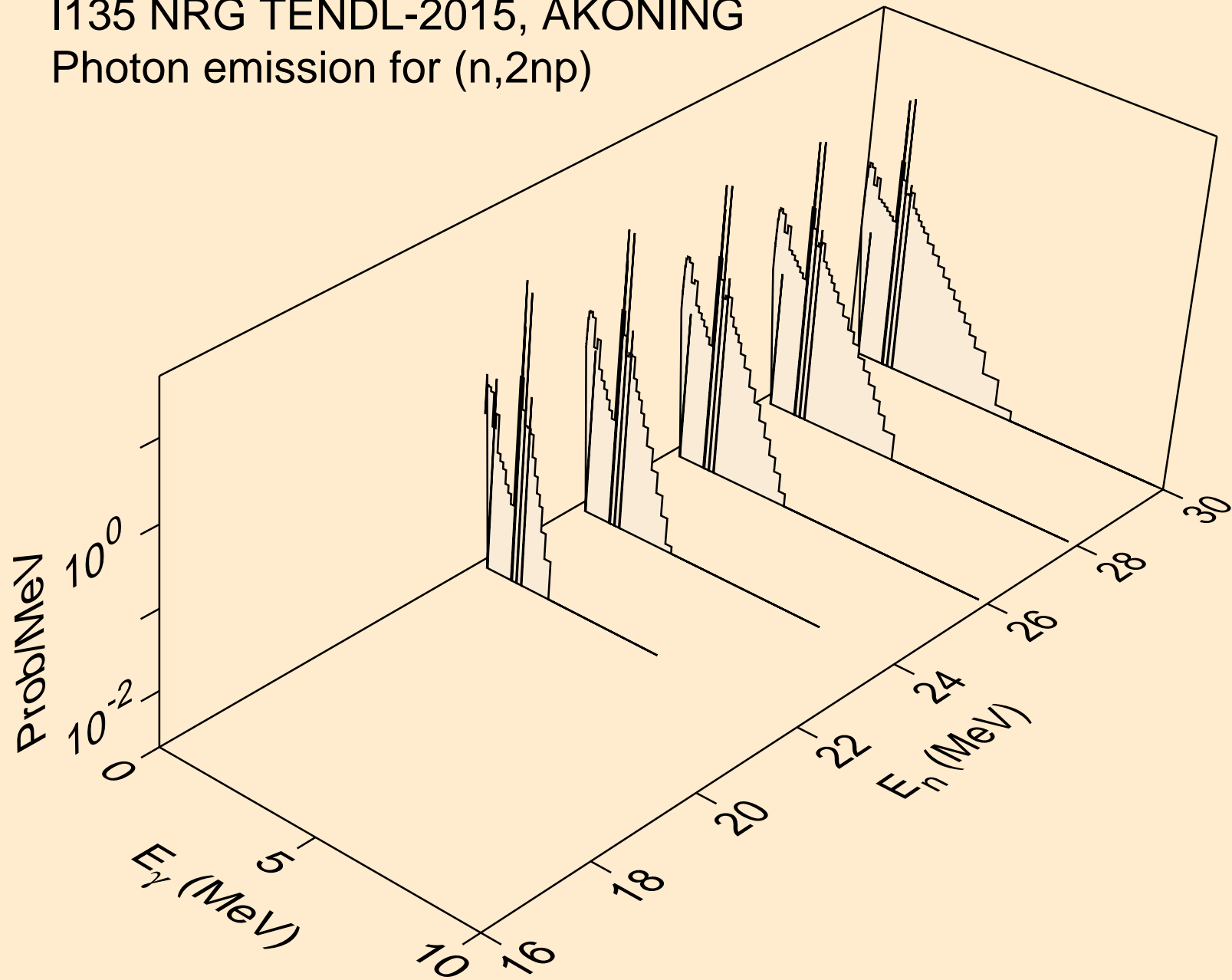
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



I135 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

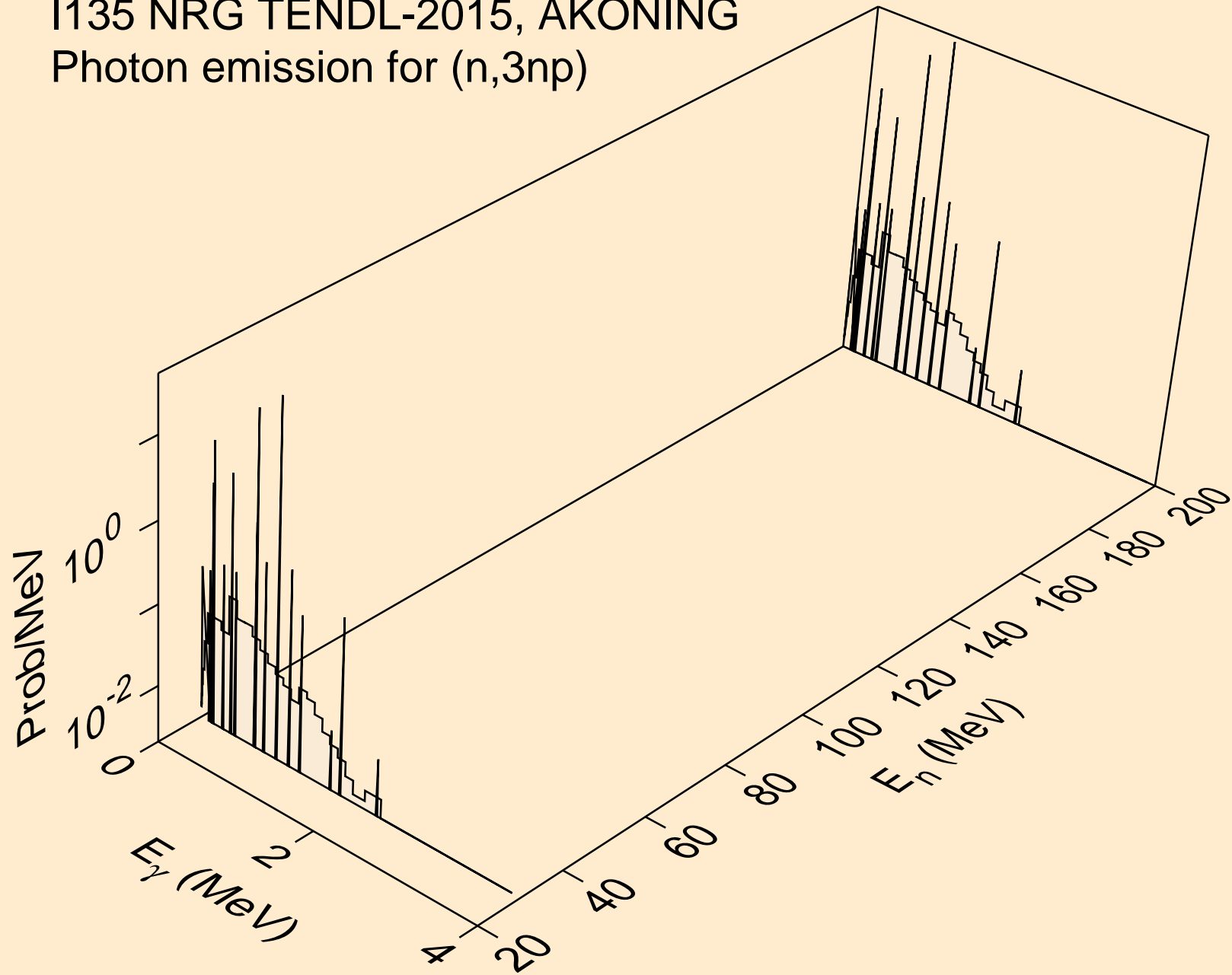


I135 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

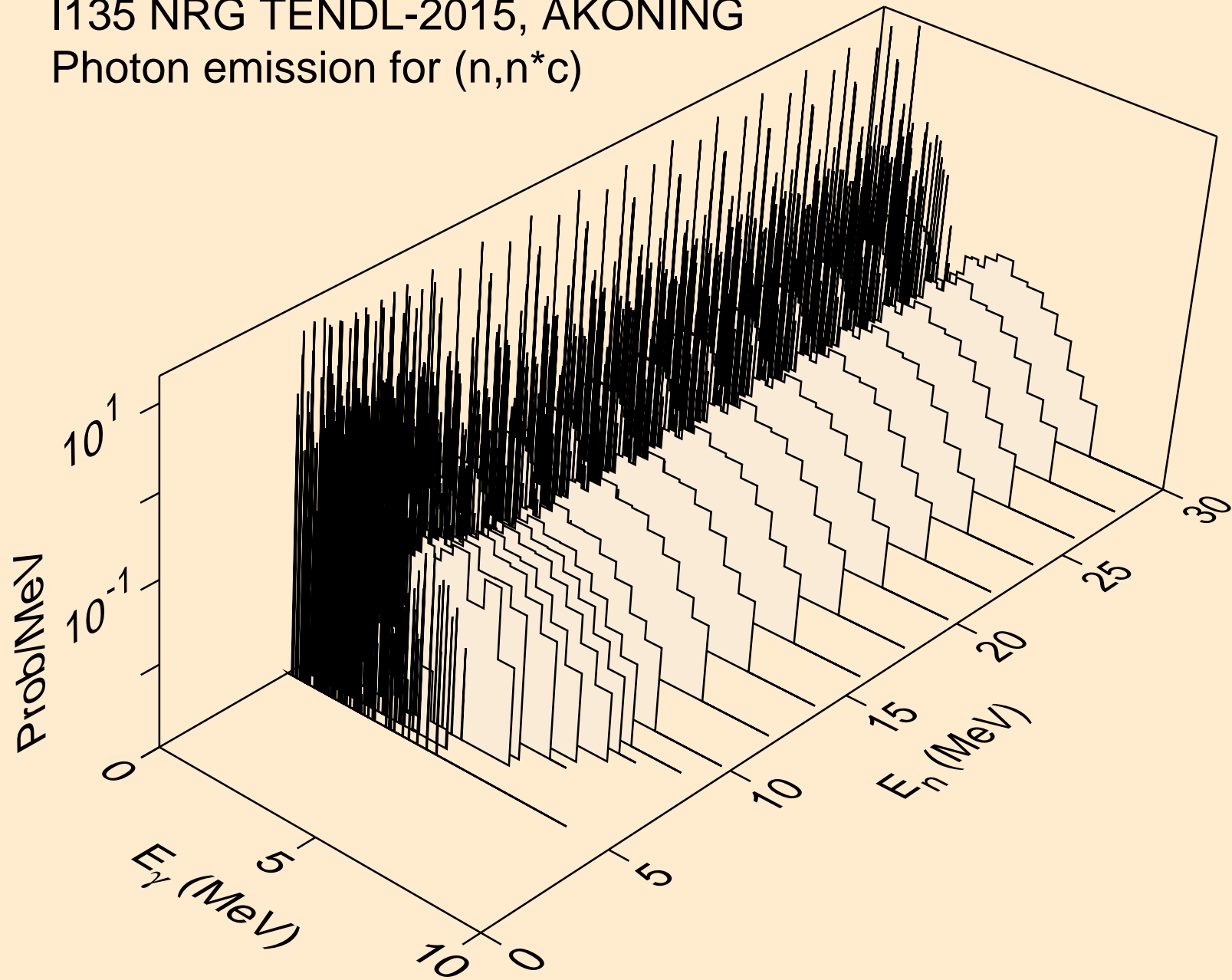




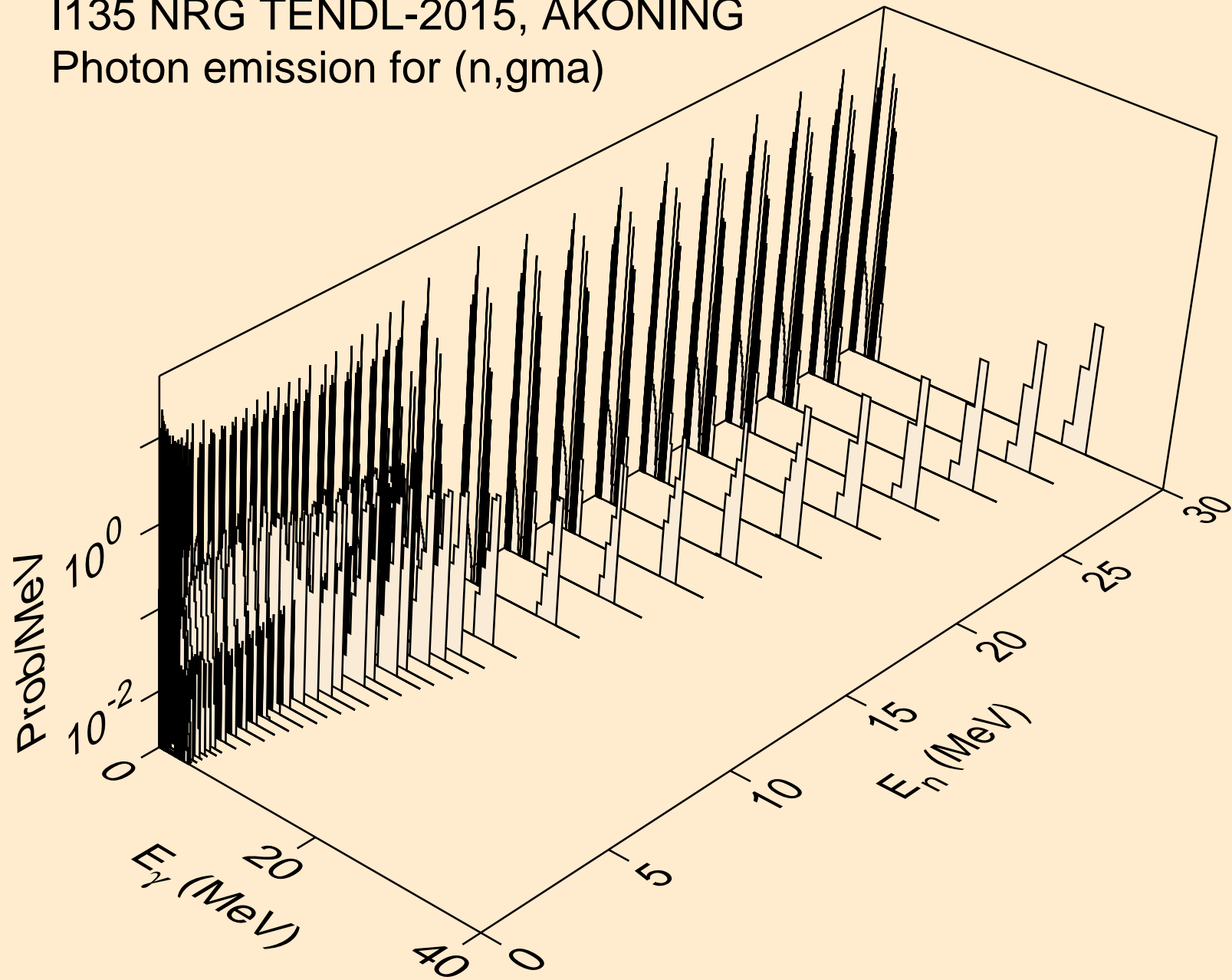
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



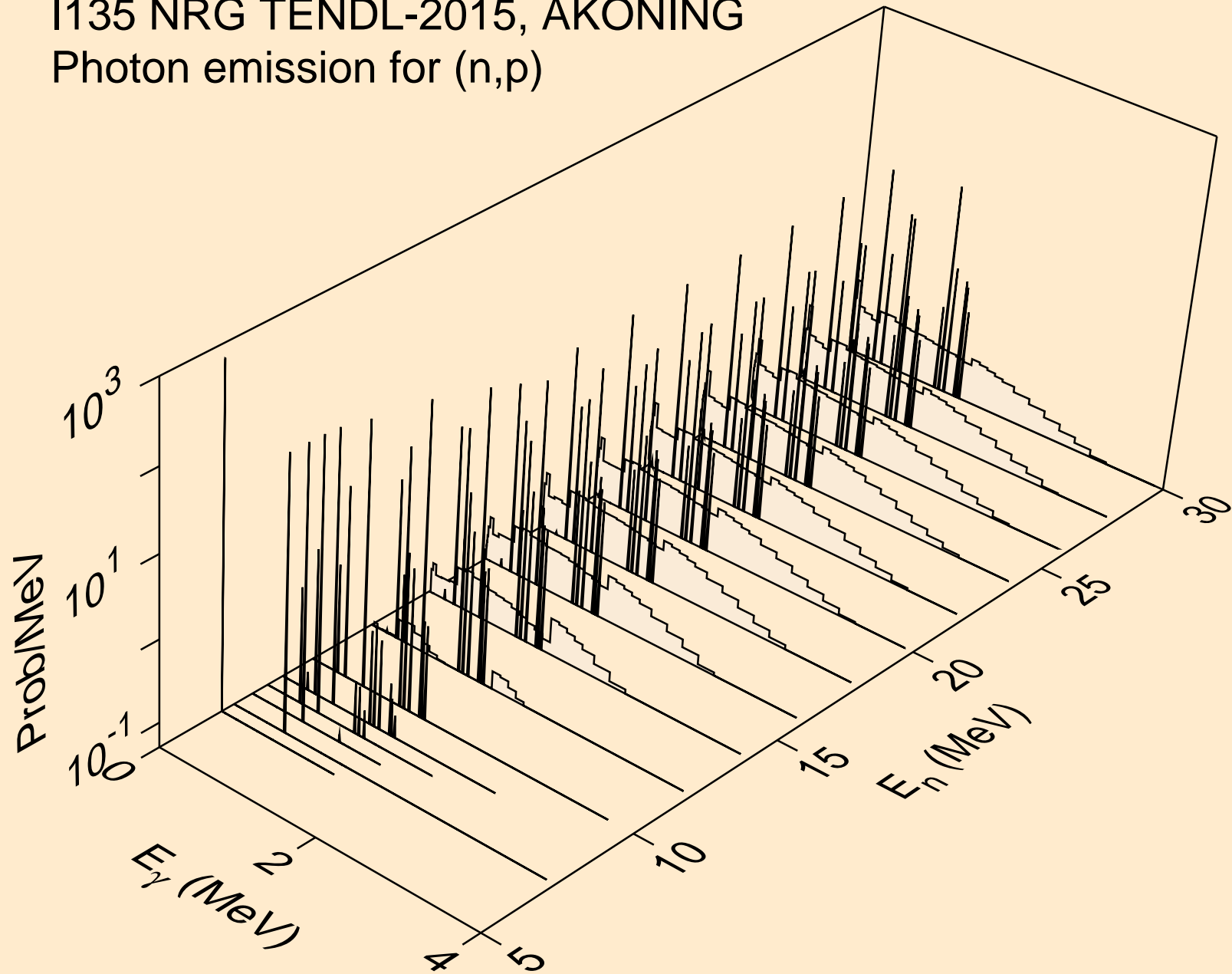
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



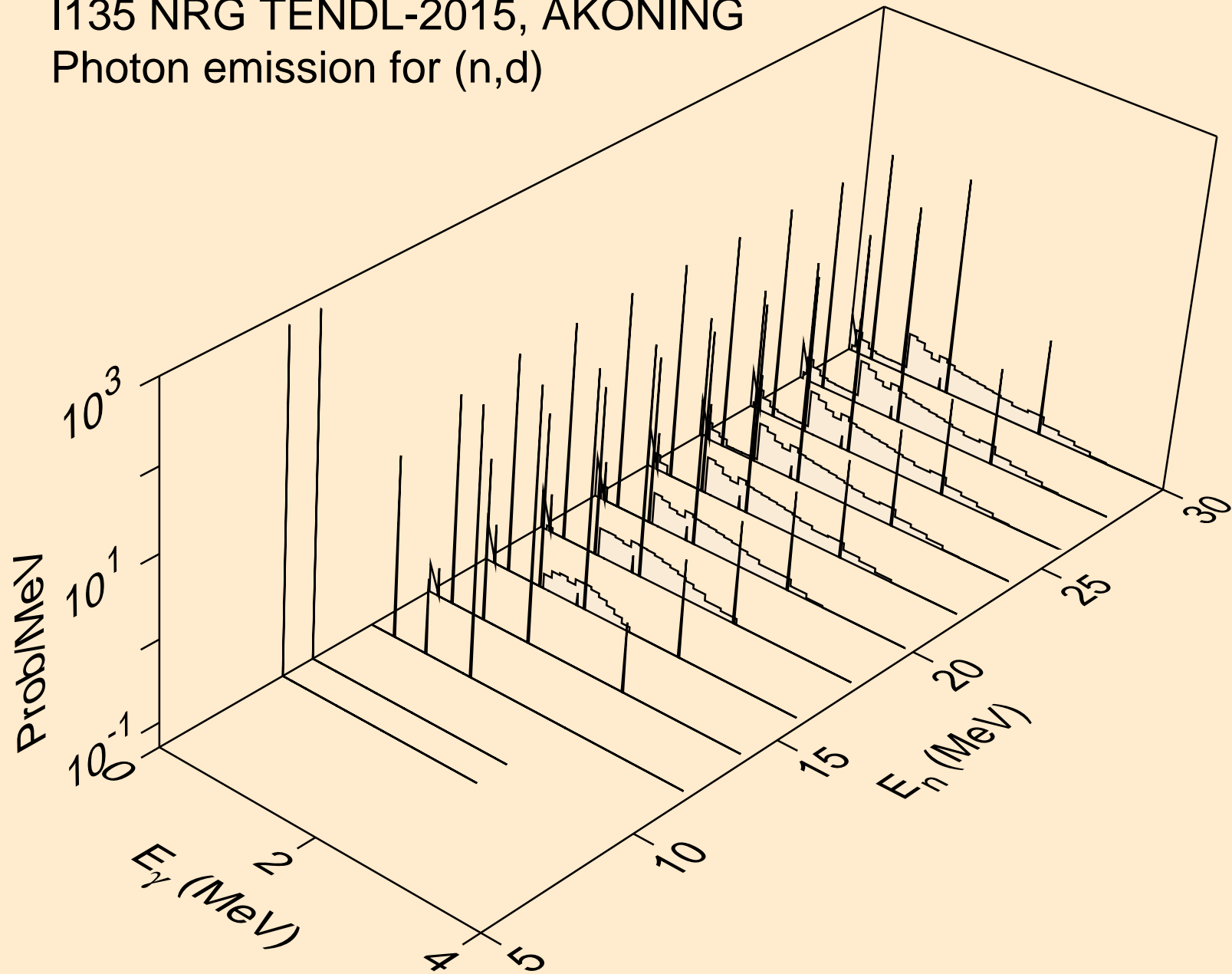
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



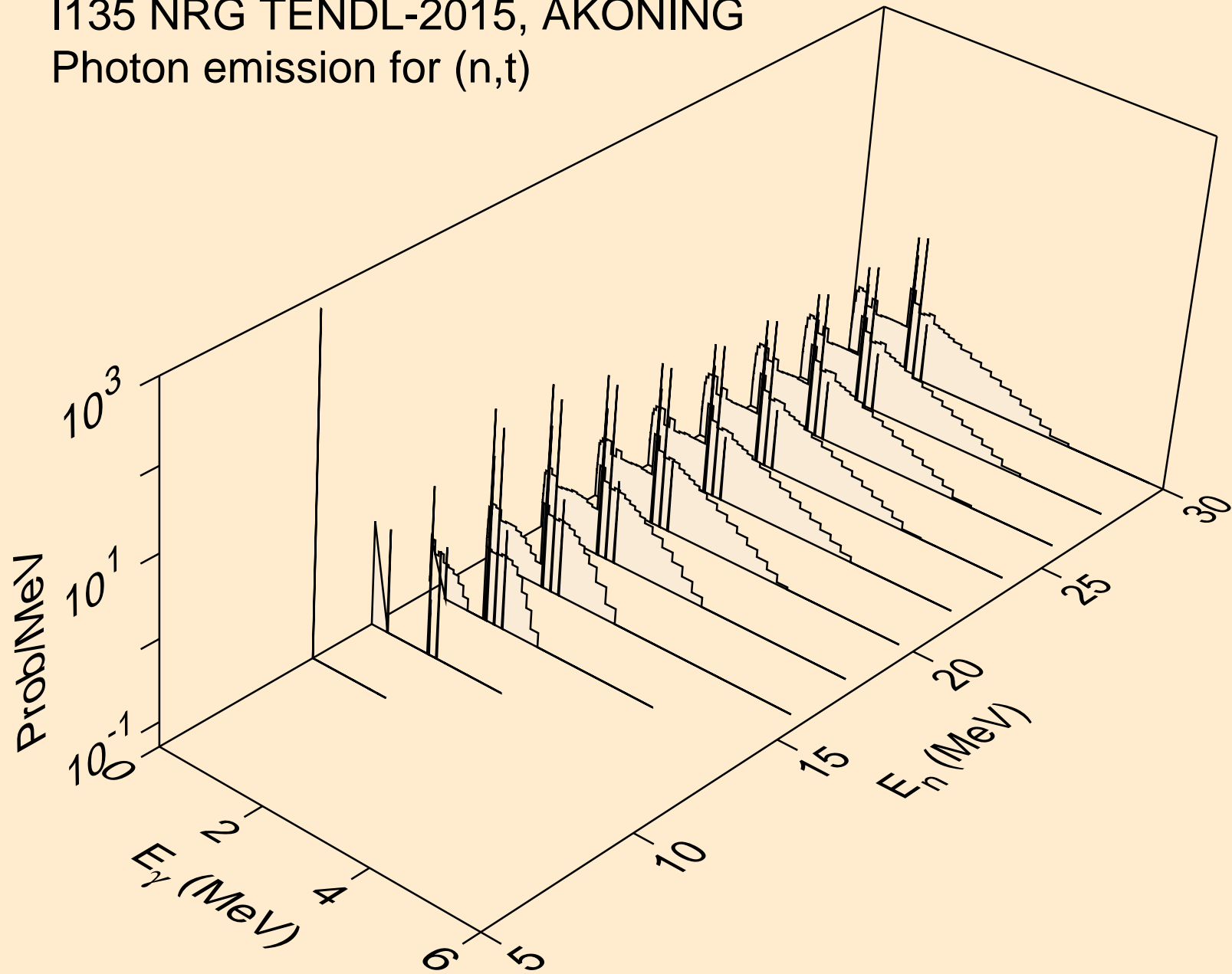
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



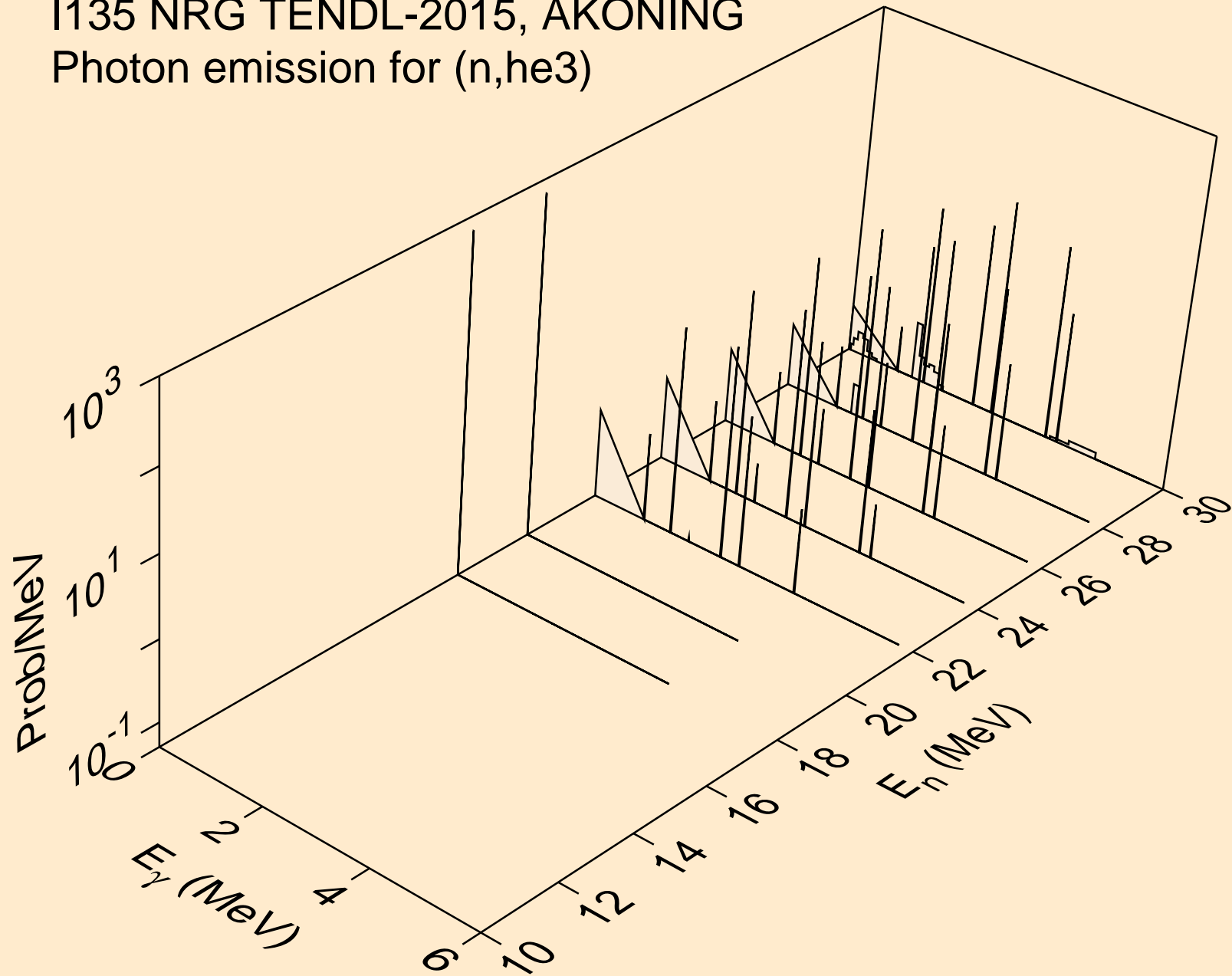
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



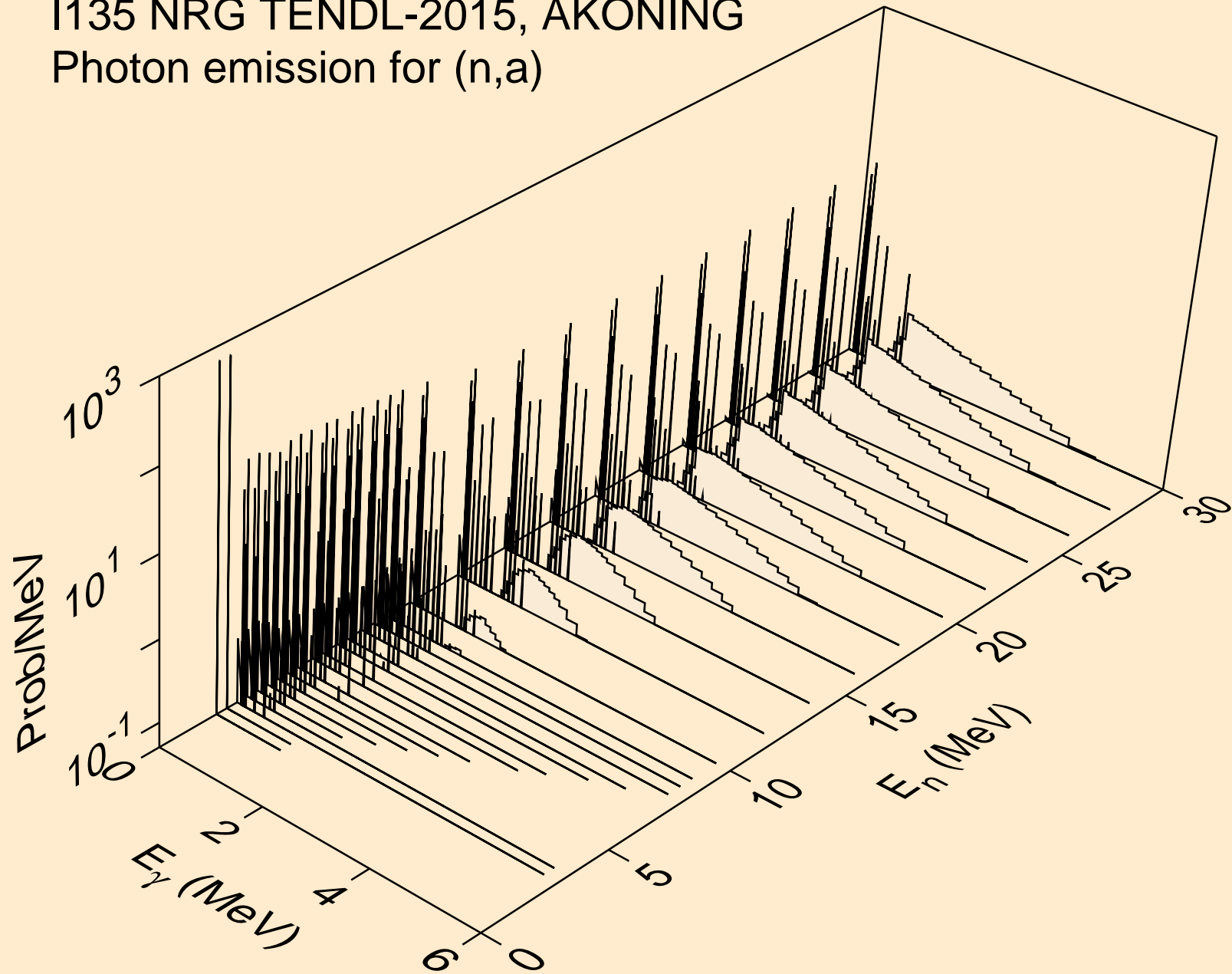
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



I135 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

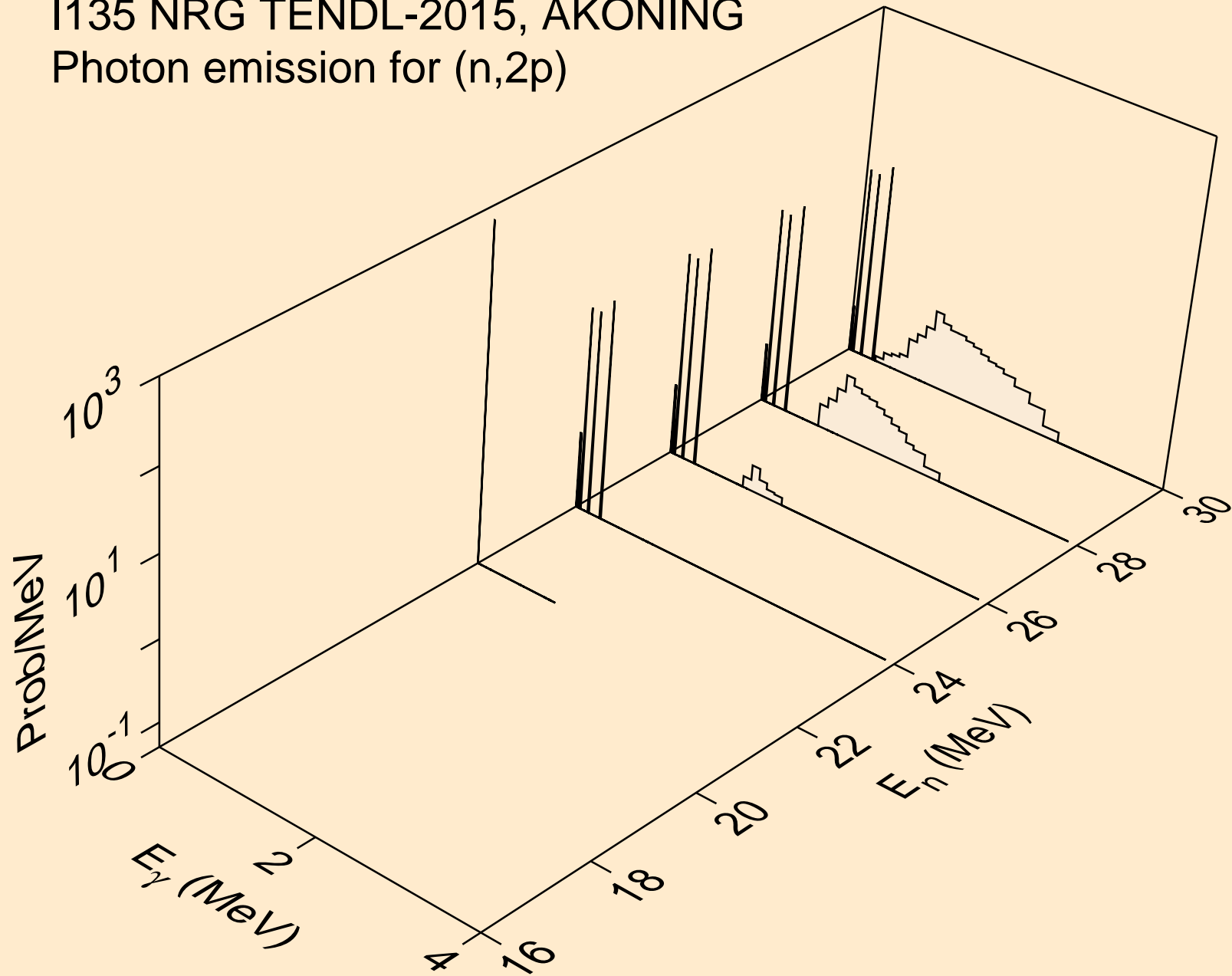


I135 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

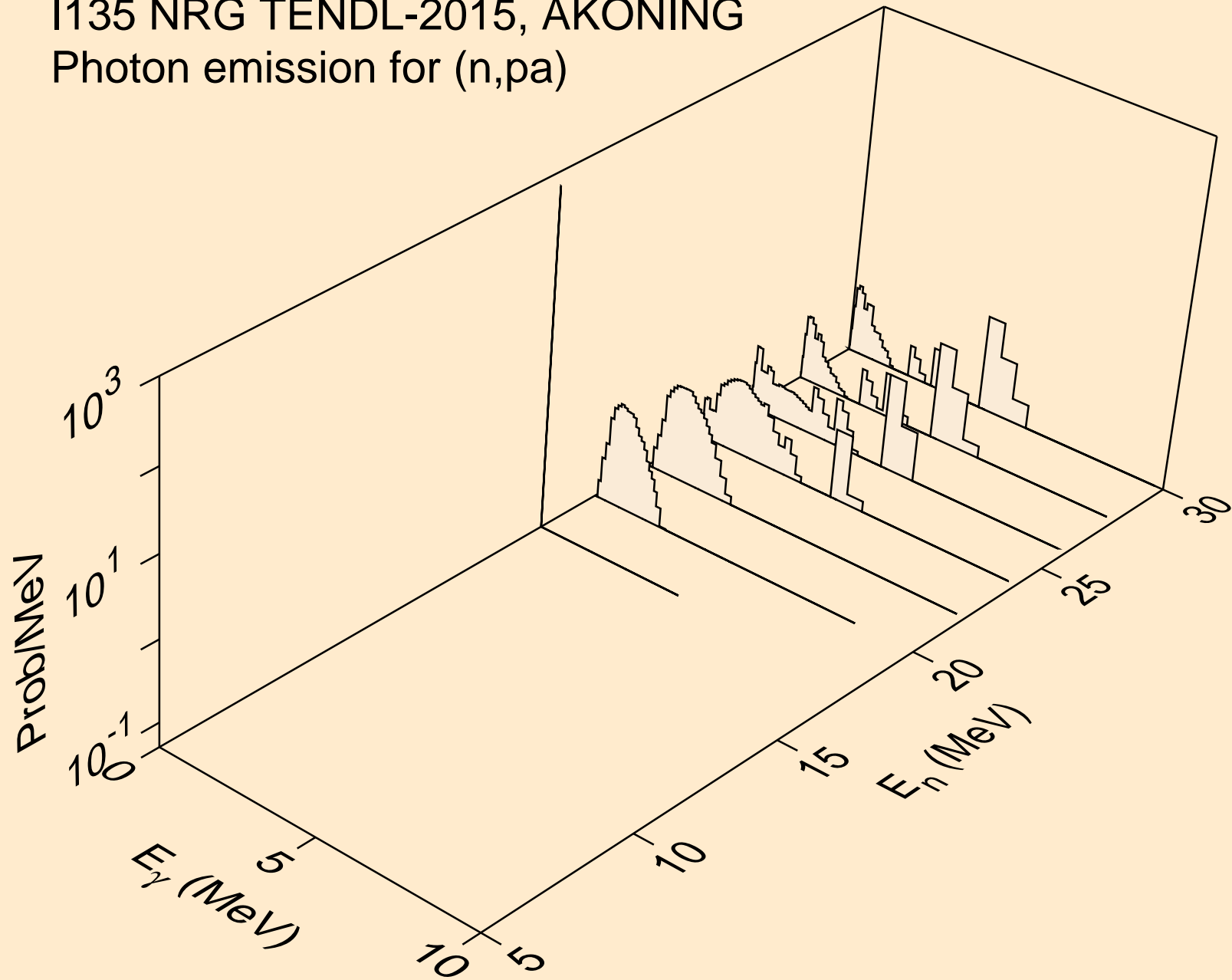




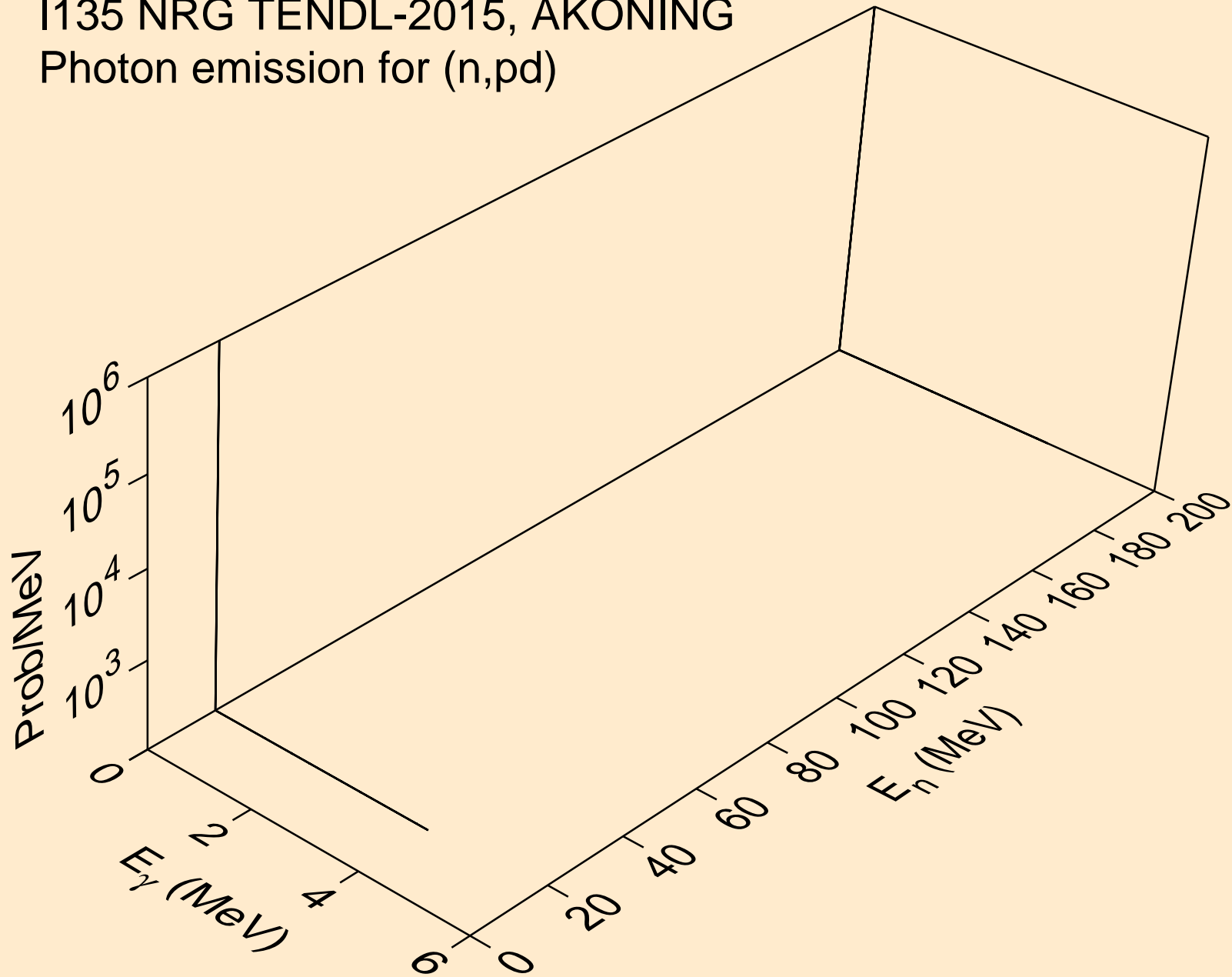
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



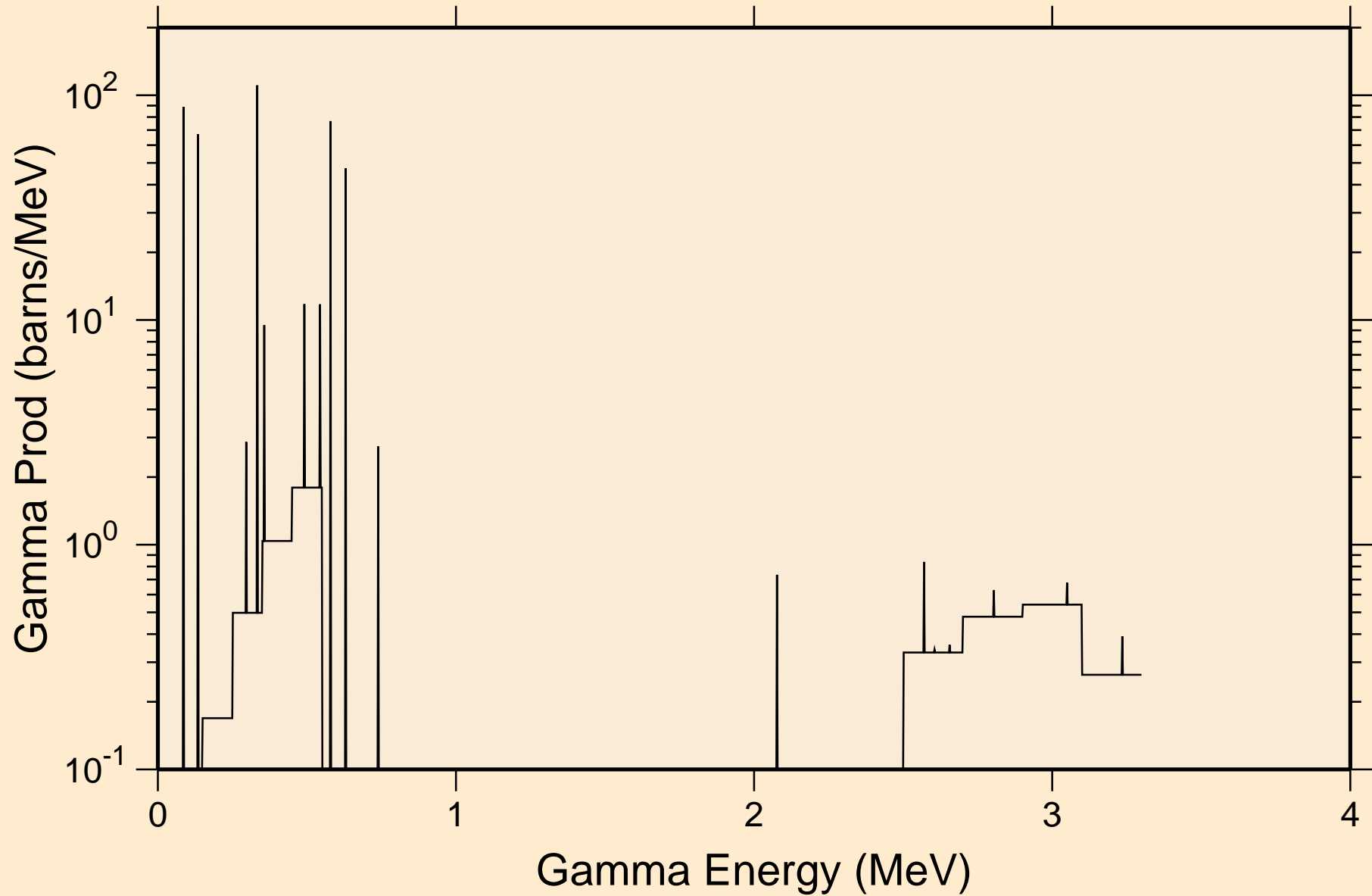
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



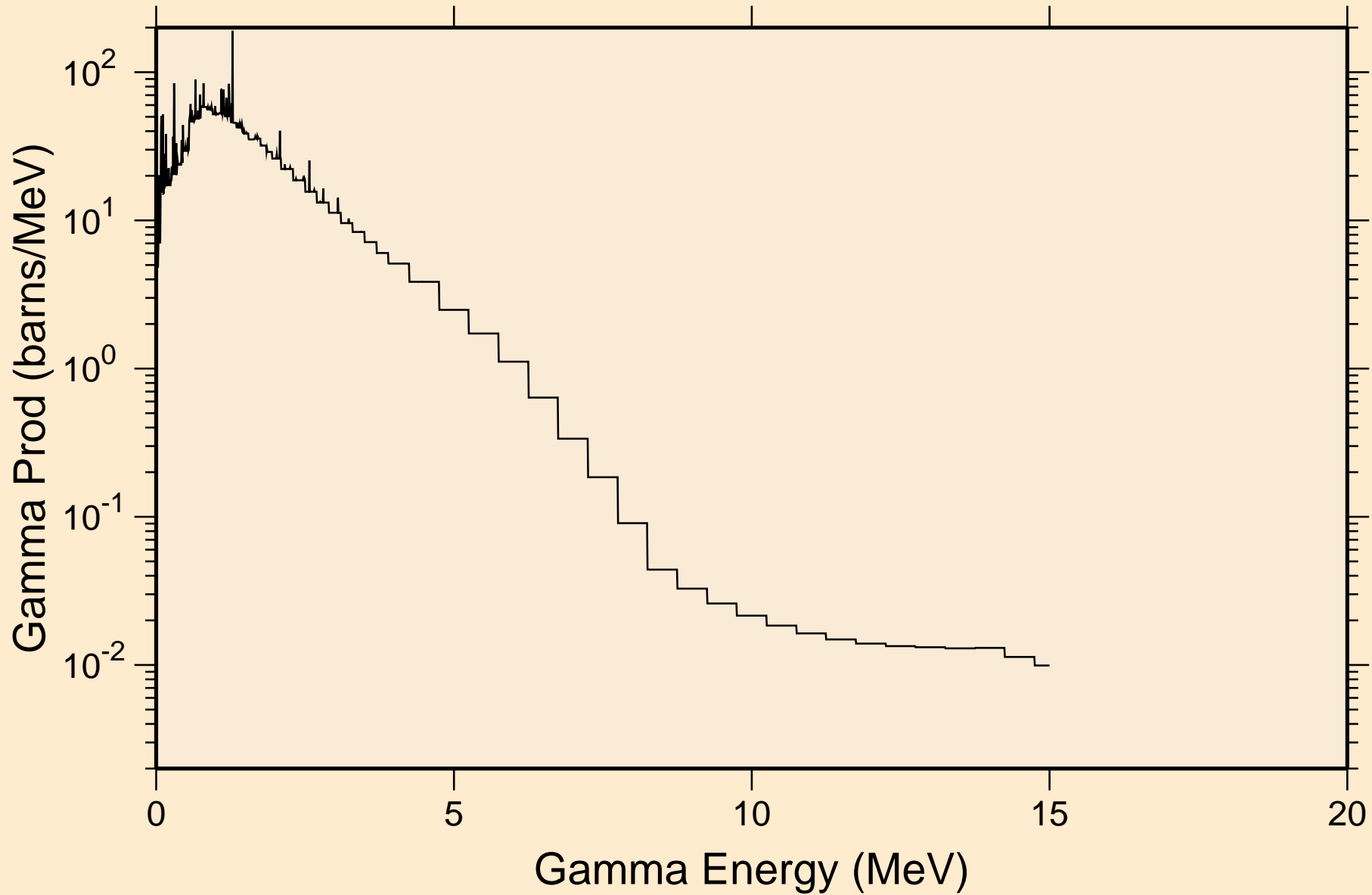
I135 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



I135 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

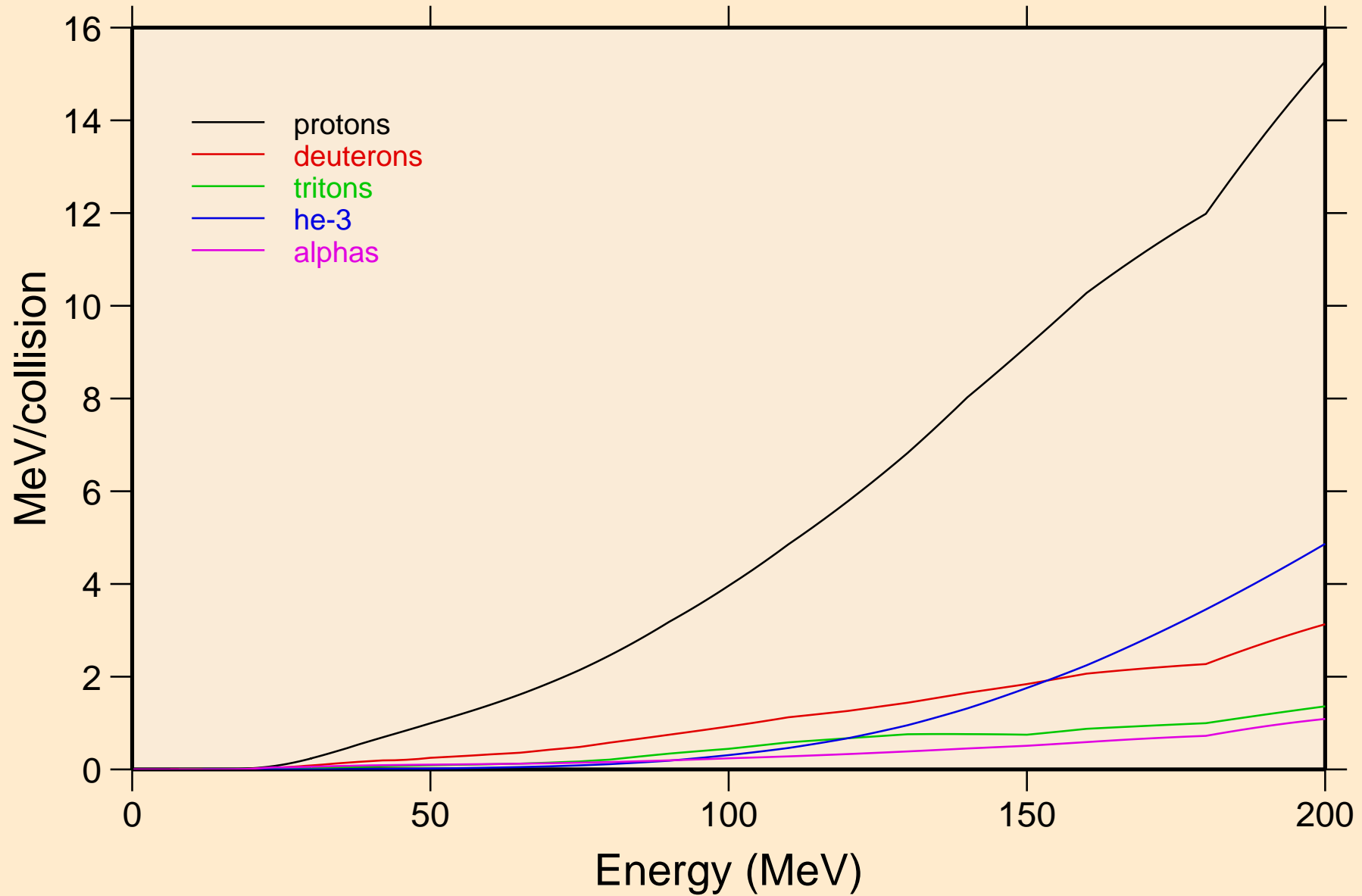


I135 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



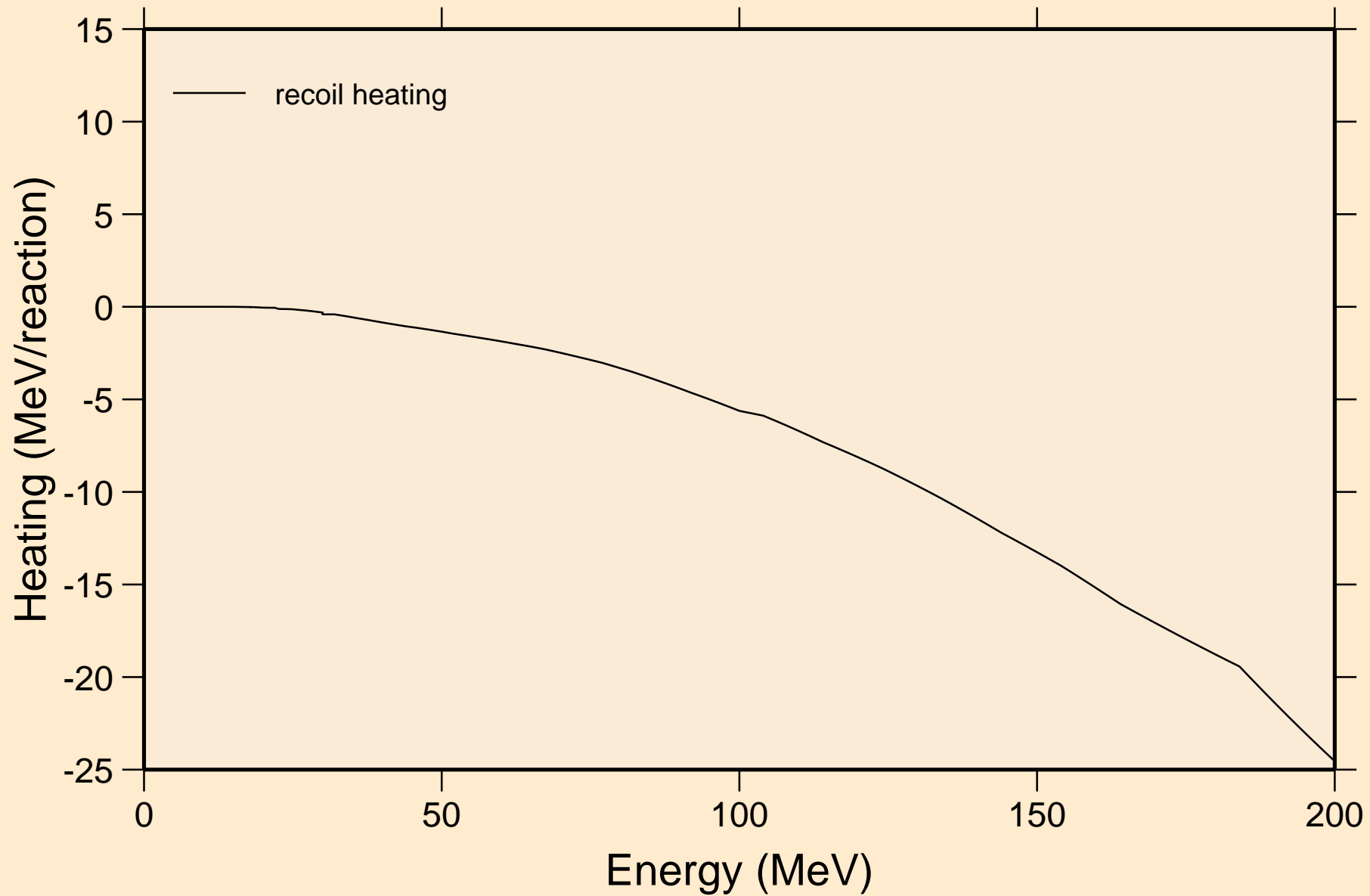
# I135 NRG TENDL-2015, AKONING

## Particle heating contributions



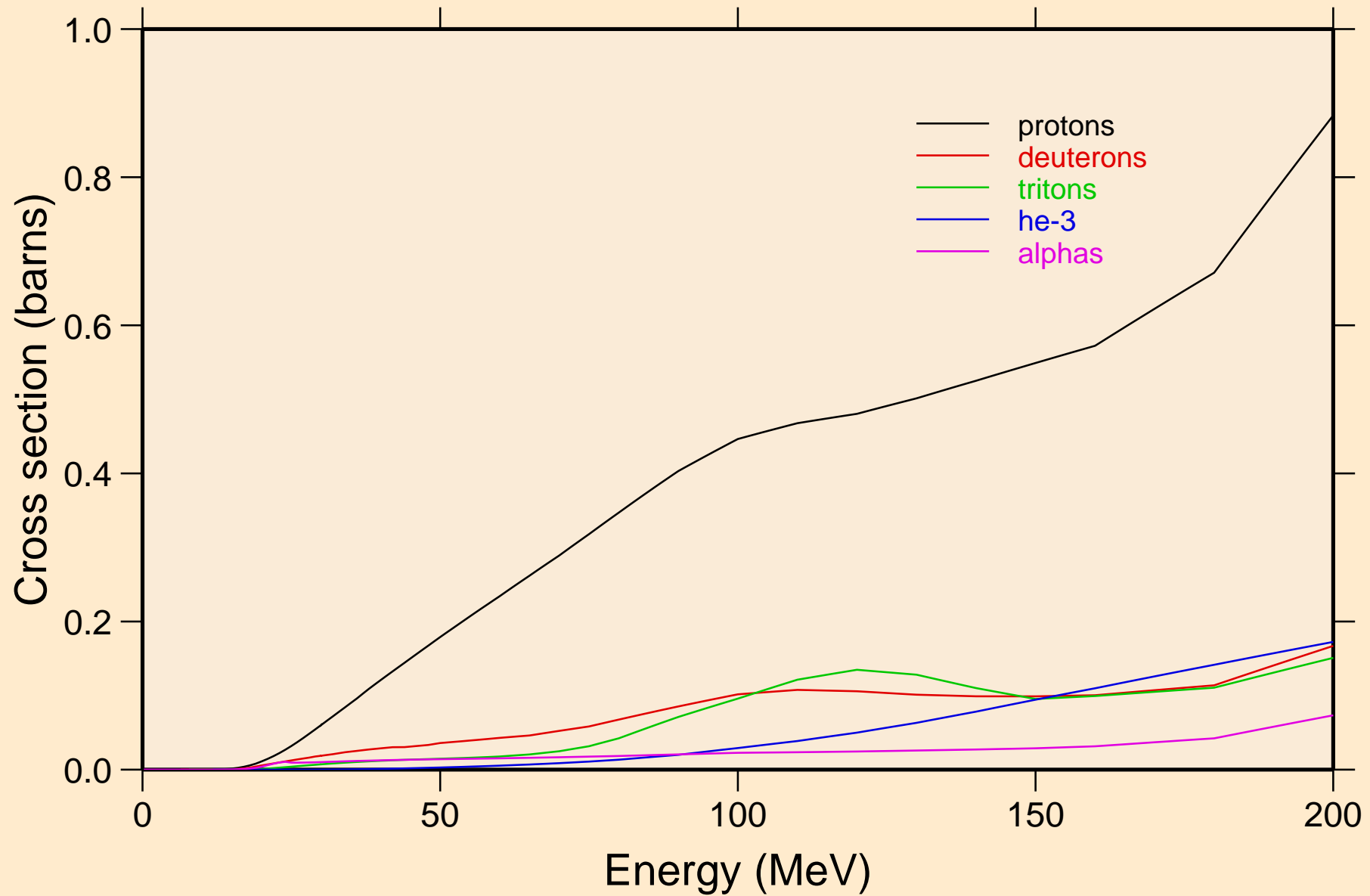
# I135 NRG TENDL-2015, AKONING

## Recoil Heating



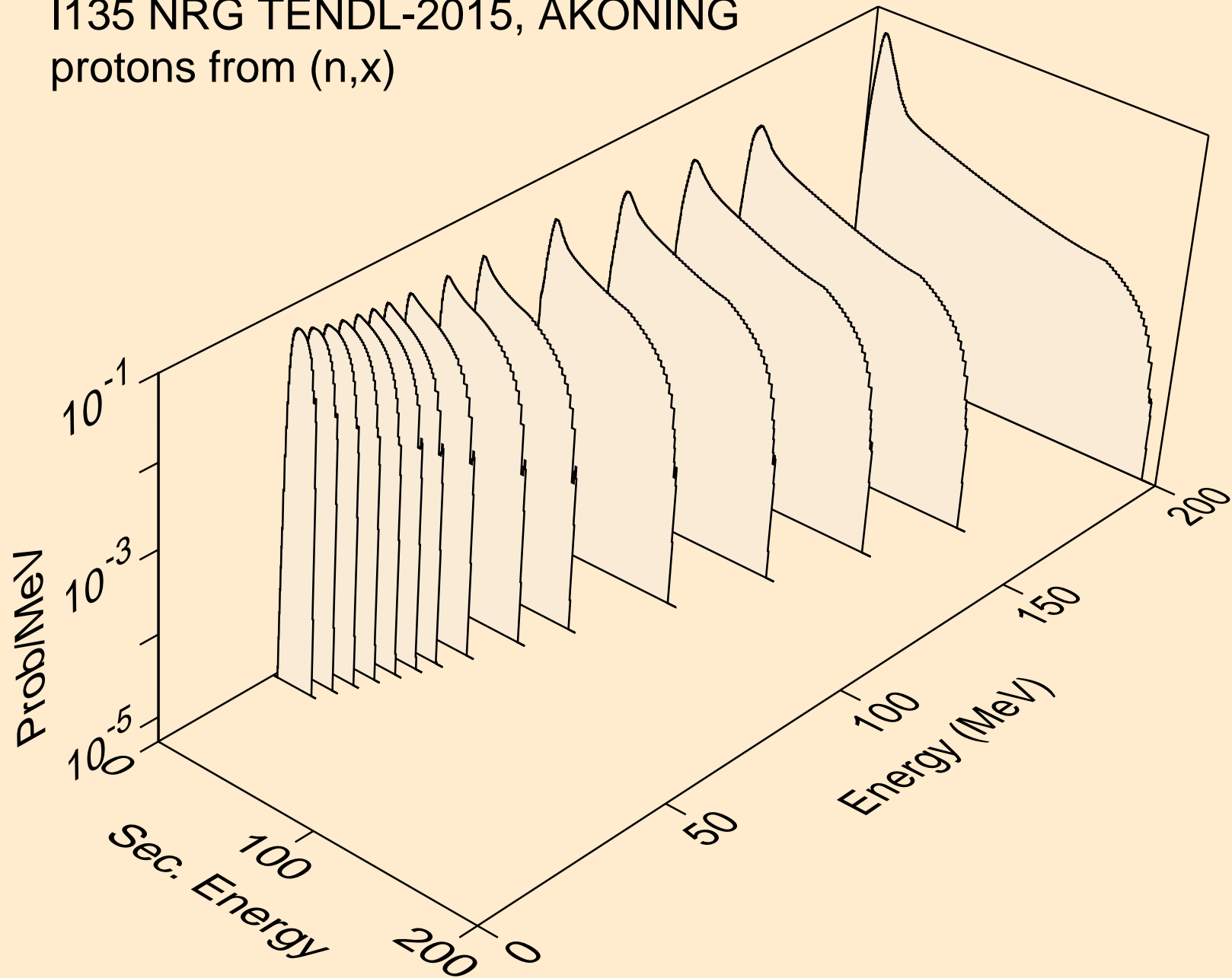
# I135 NRG TENDL-2015, AKONING

## Particle production cross sections

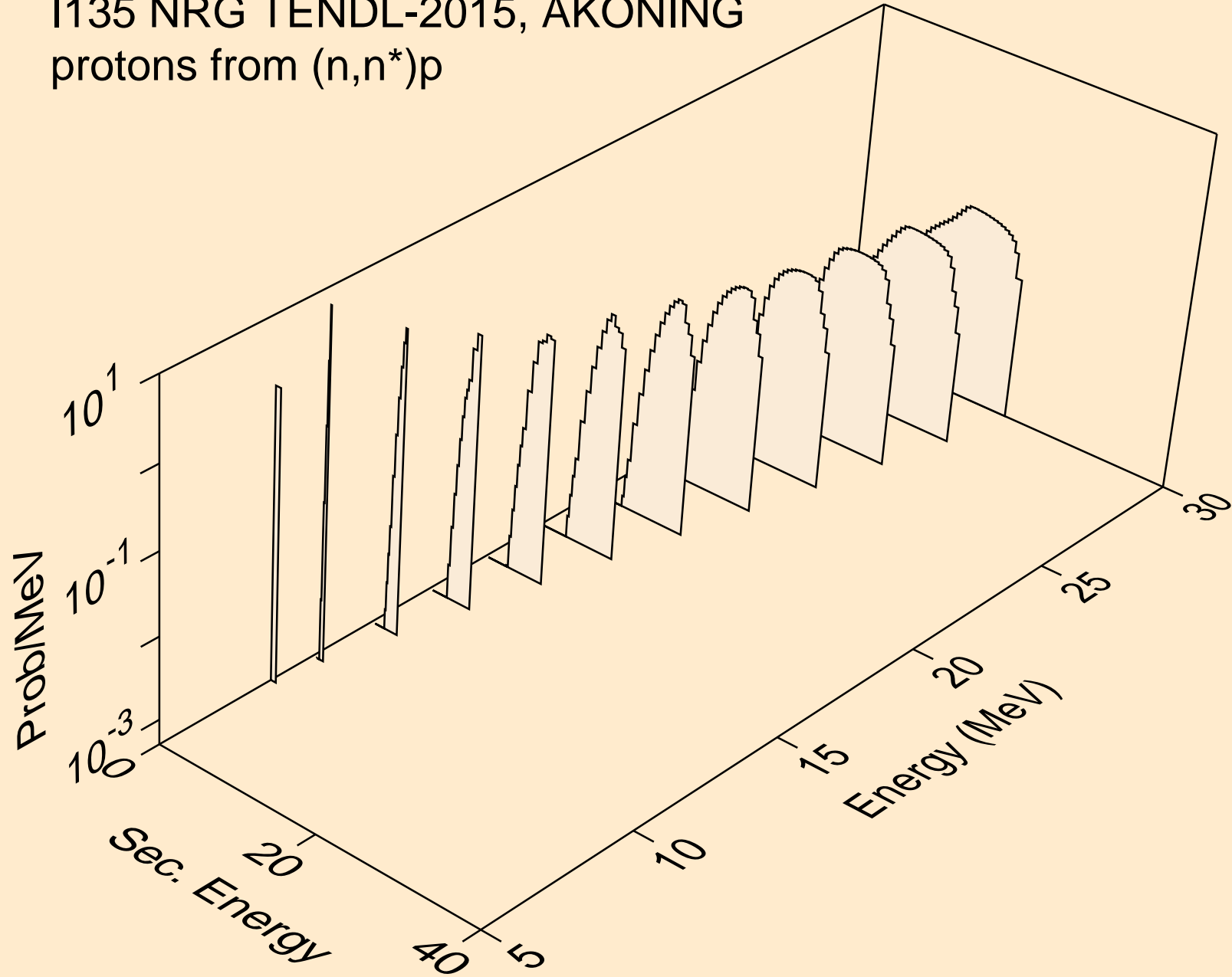




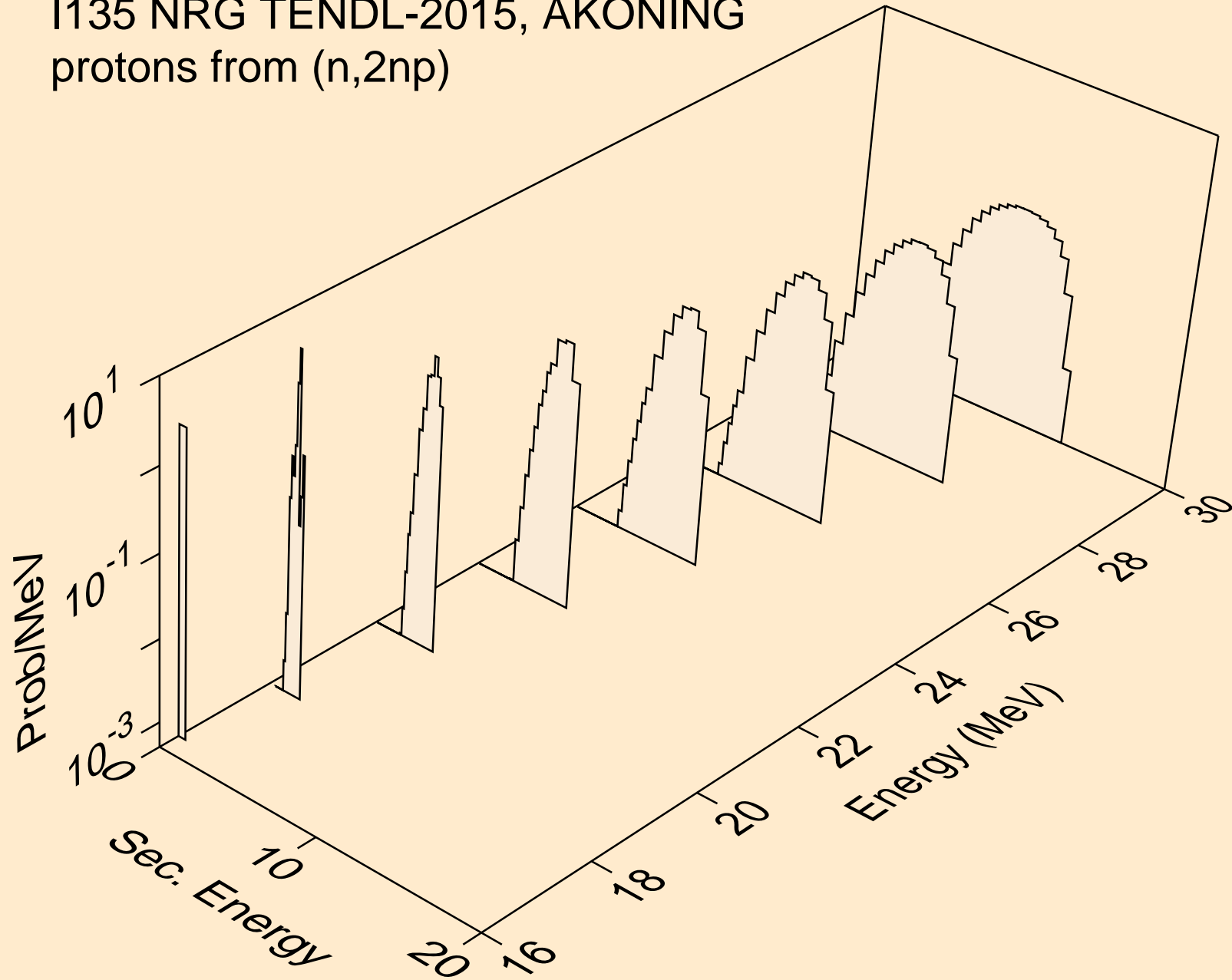
I135 NRG TENDL-2015, AKONING  
protons from (n,x)



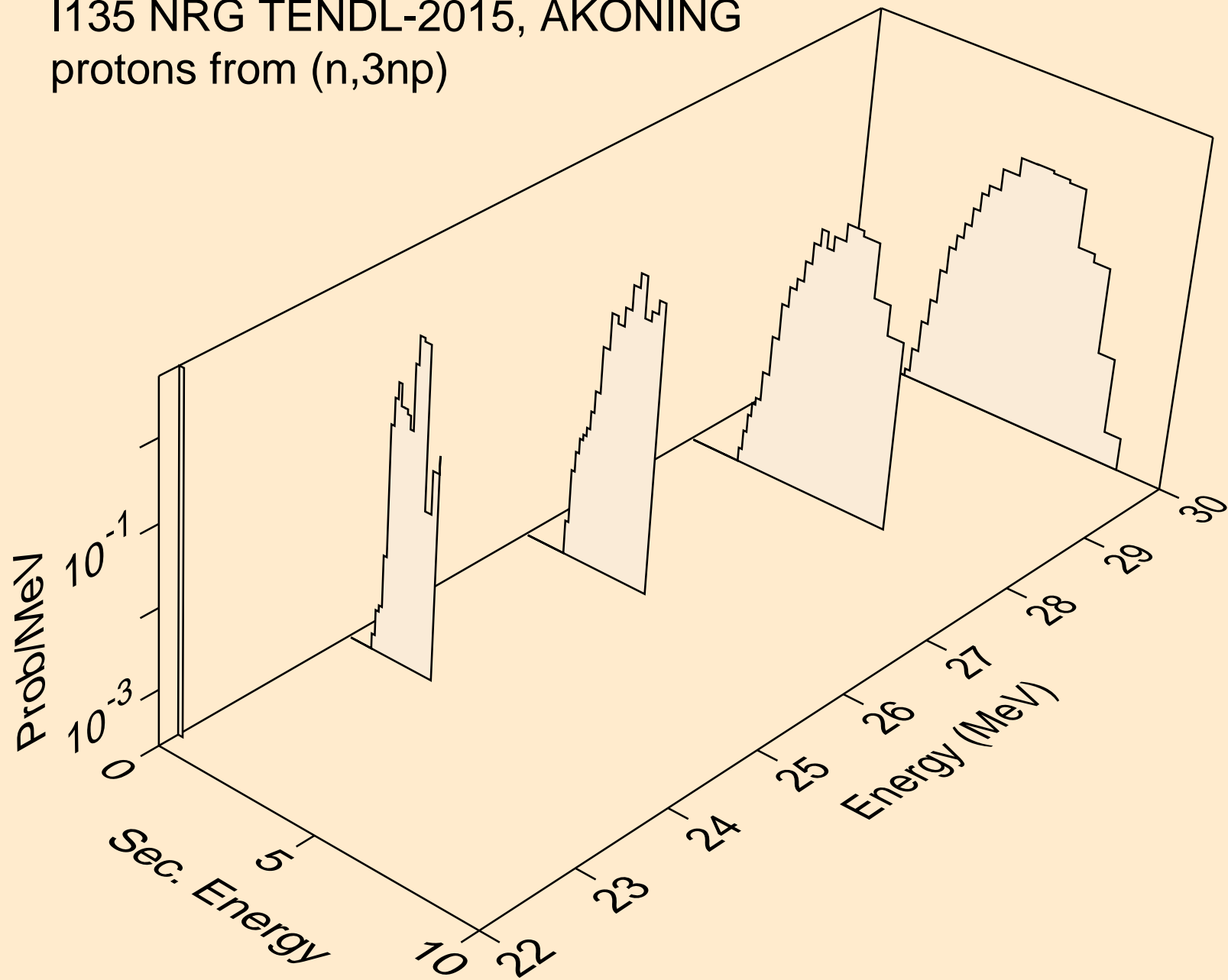
I135 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



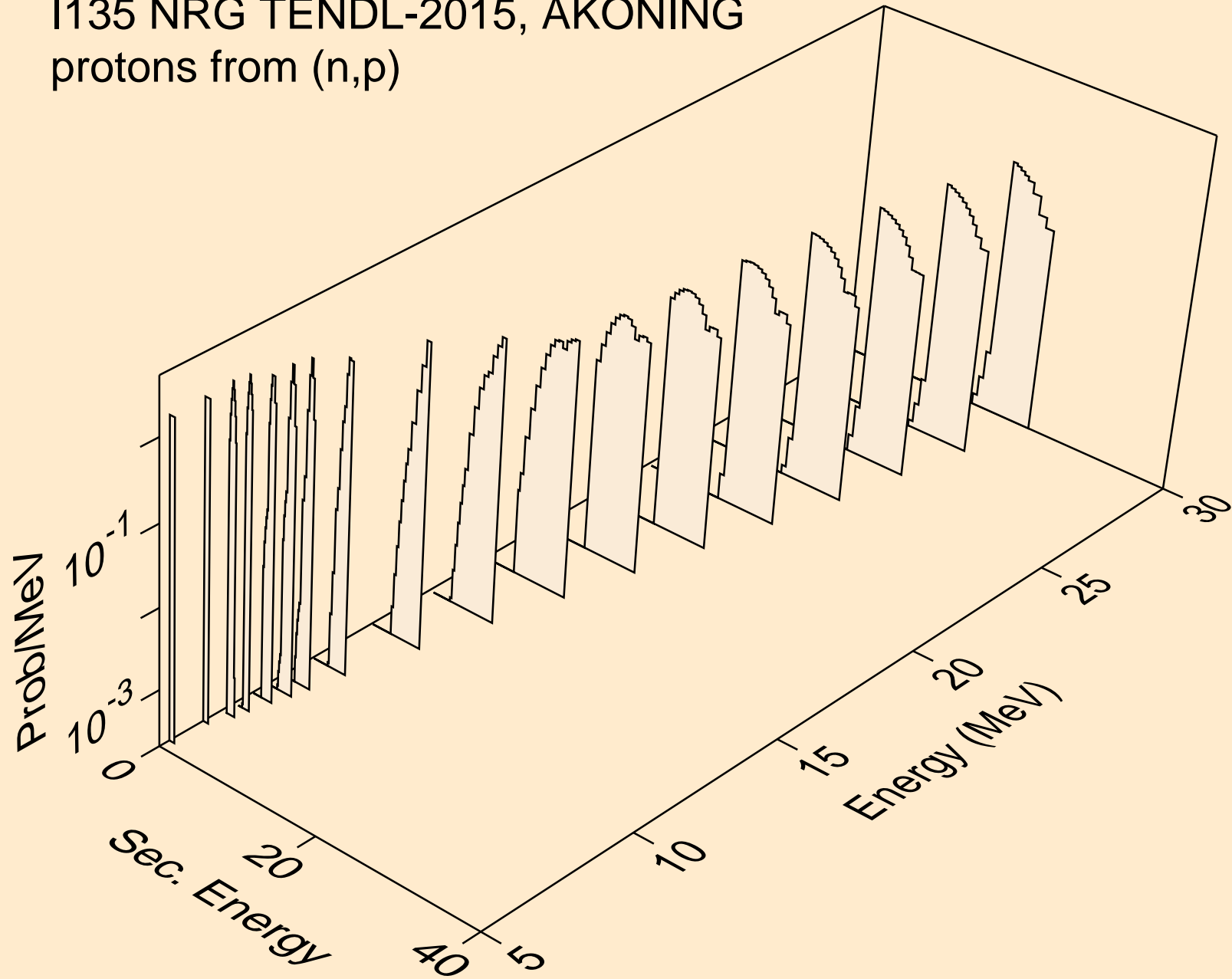
I135 NRG TENDL-2015, AKONING  
protons from (n,2np)



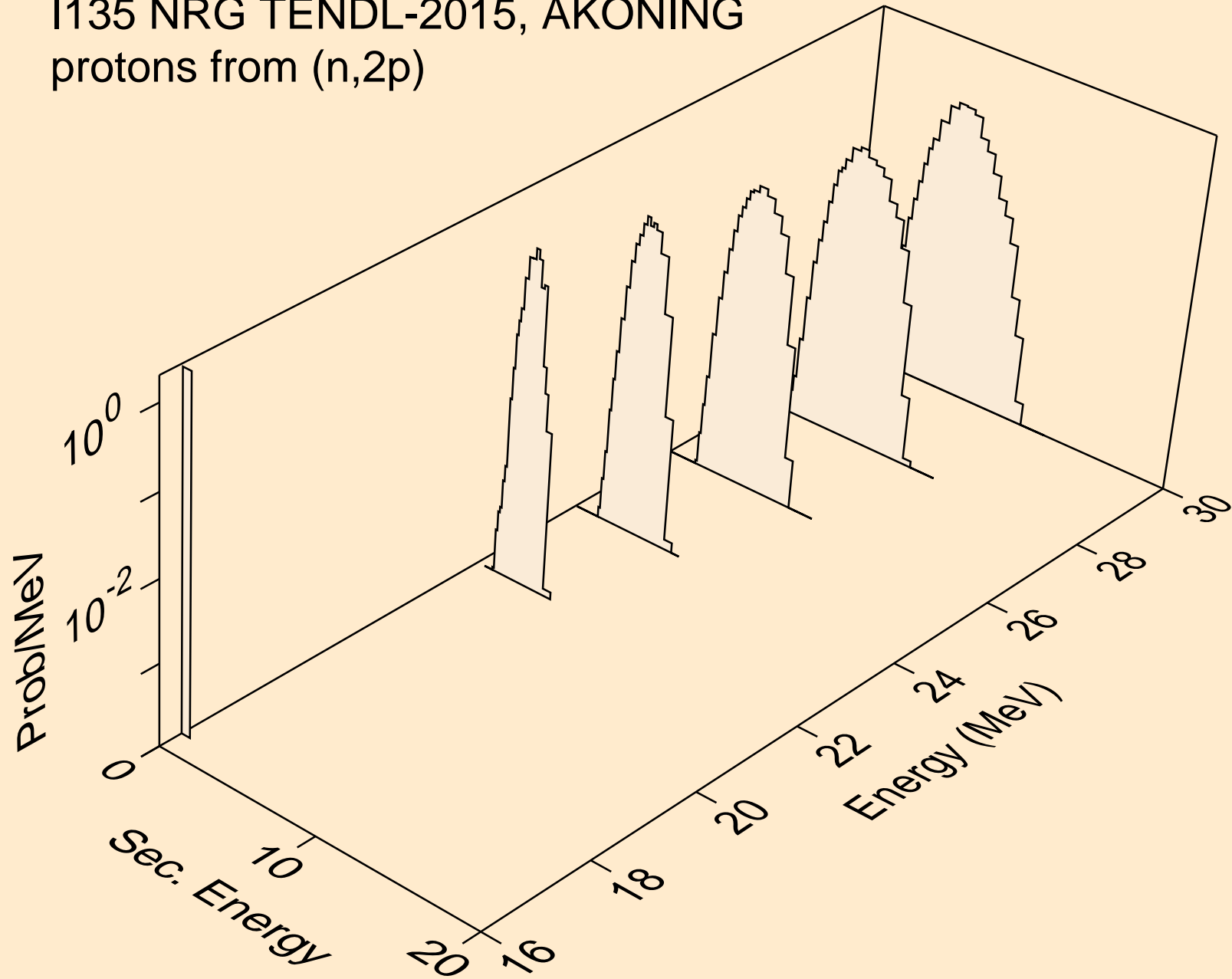
I135 NRG TENDL-2015, AKONING  
protons from (n,3np)



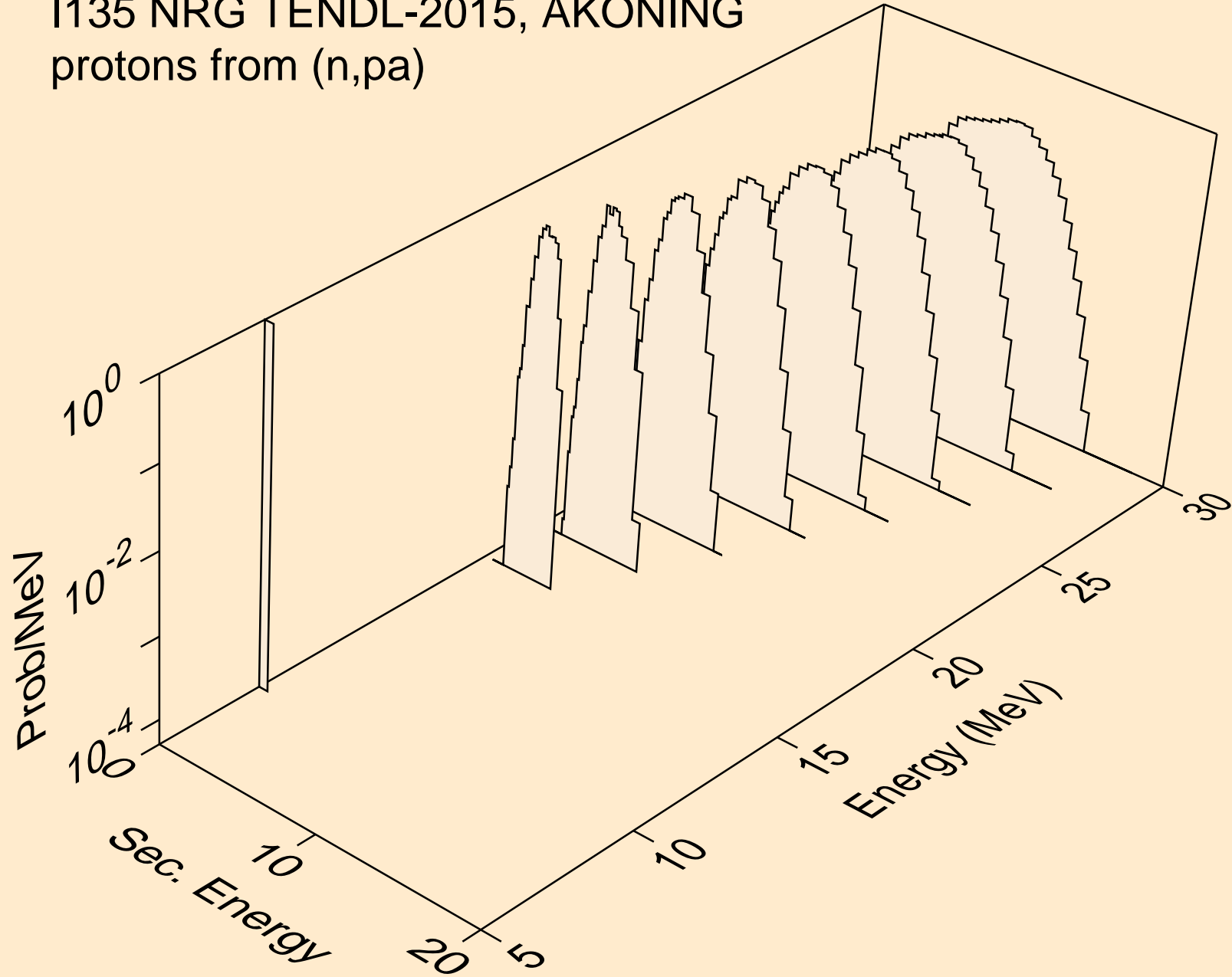
I135 NRG TENDL-2015, AKONING  
protons from (n,p)



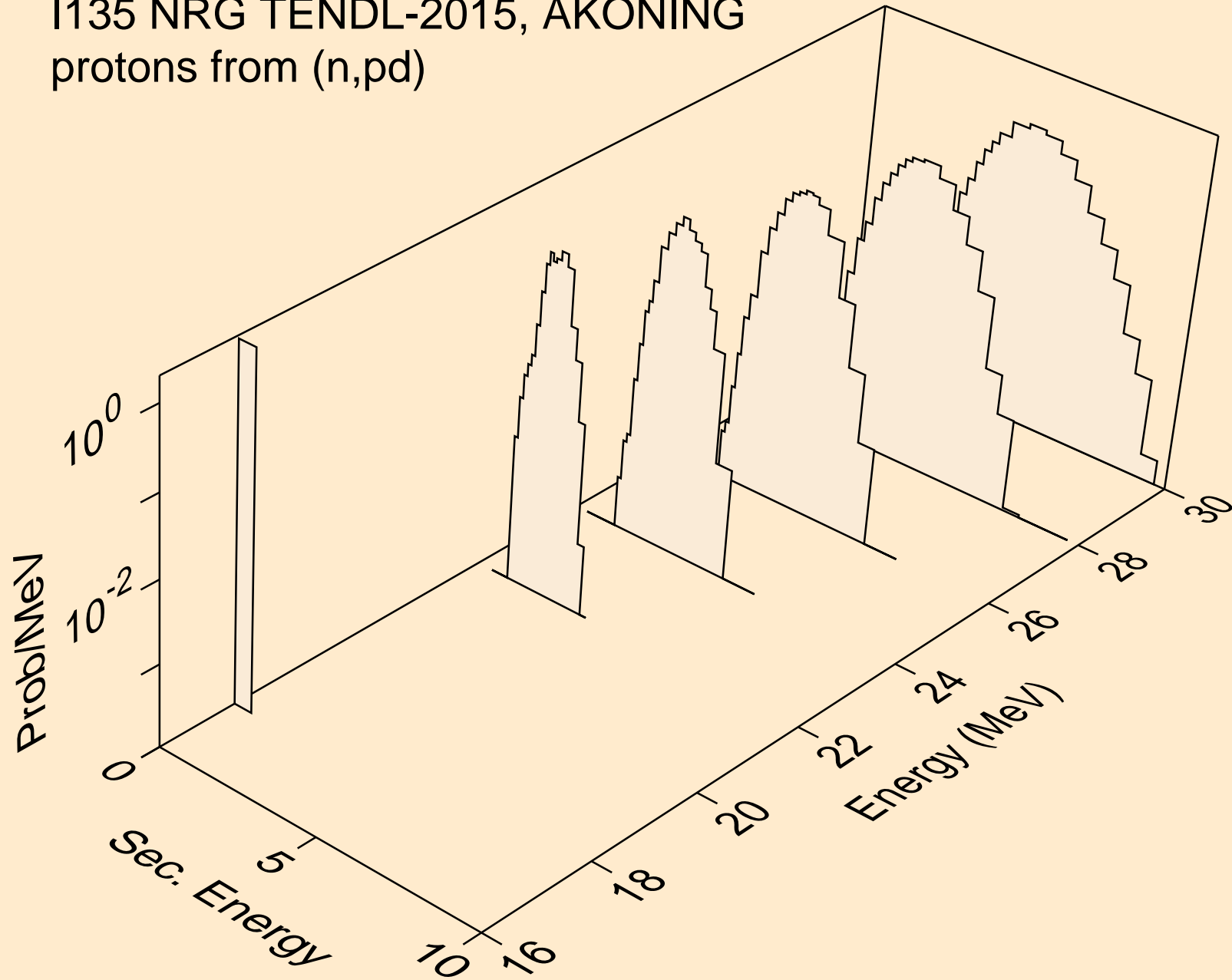
I135 NRG TENDL-2015, AKONING  
protons from (n,2p)



I135 NRG TENDL-2015, AKONING  
protons from (n,pa)

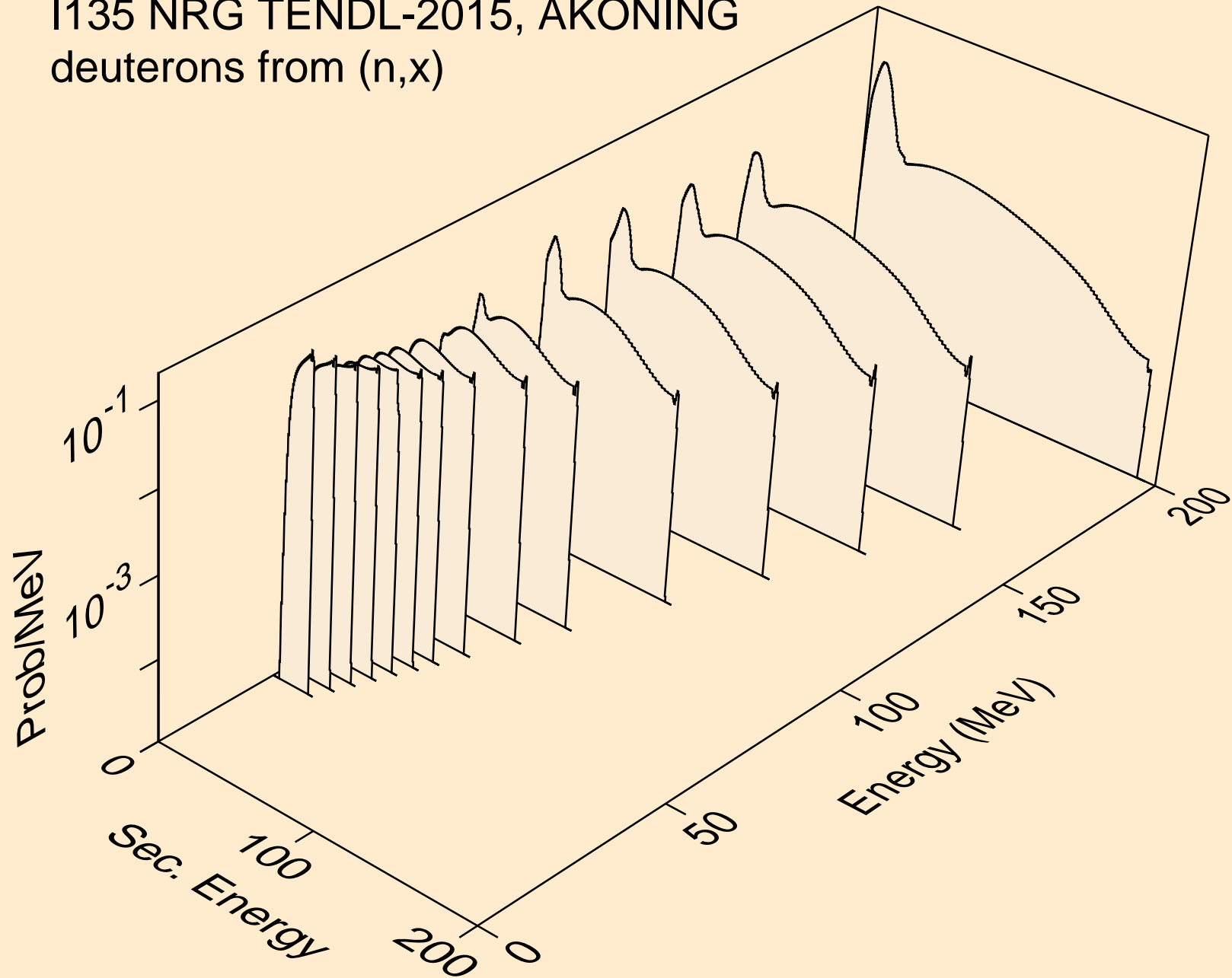


I135 NRG TENDL-2015, AKONING  
protons from (n,pd)

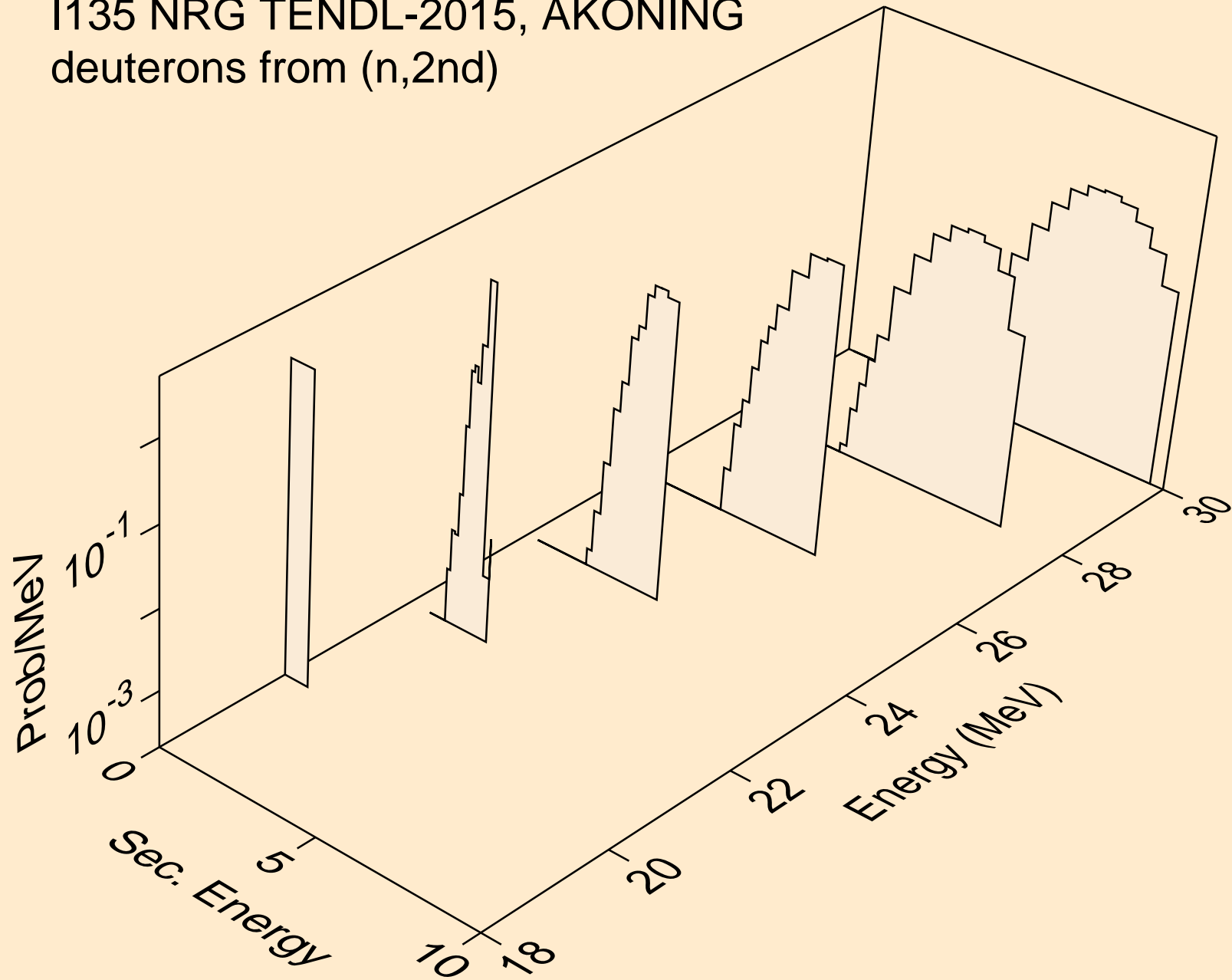




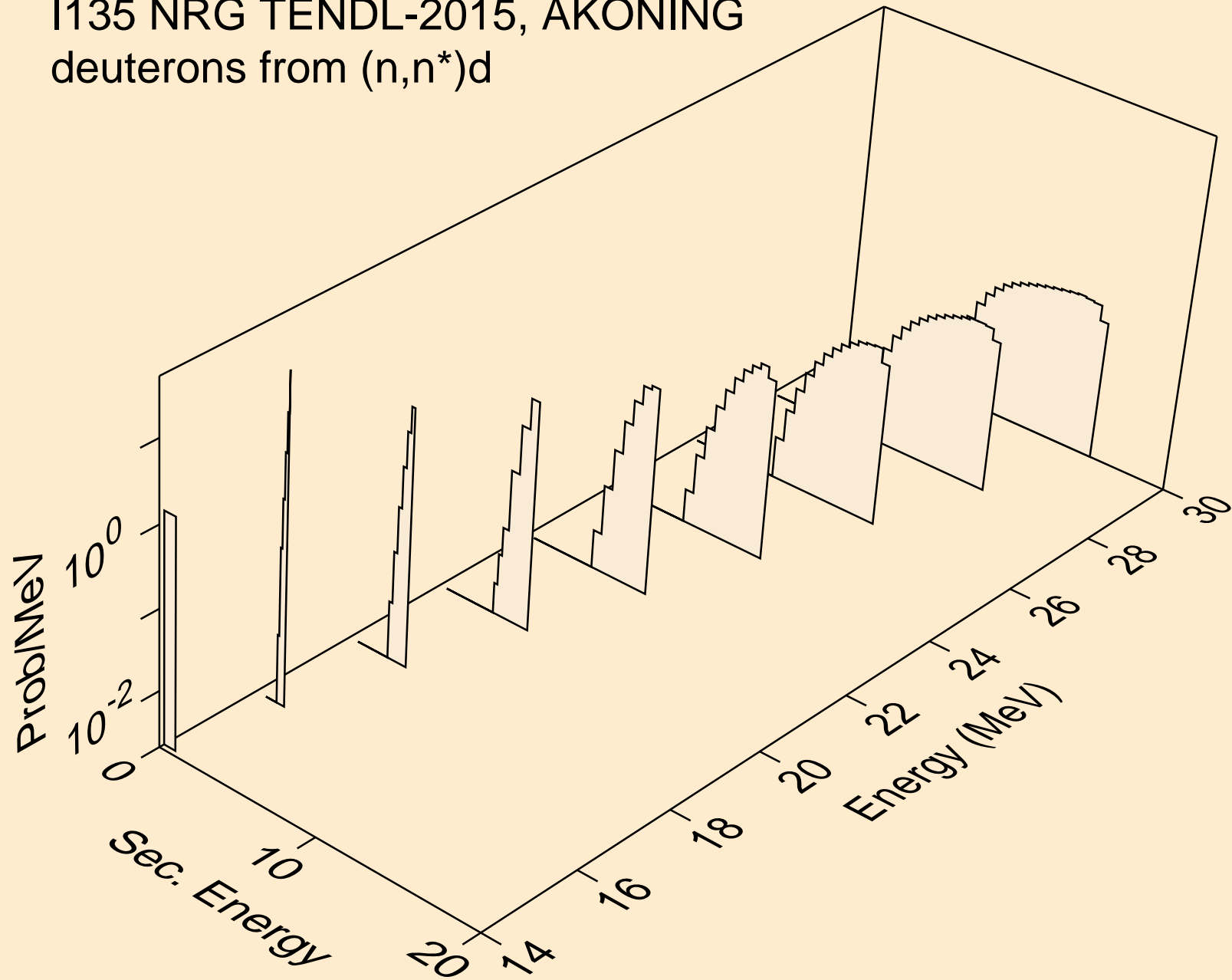
I135 NRG TENDL-2015, AKONING  
deuterons from (n,x)



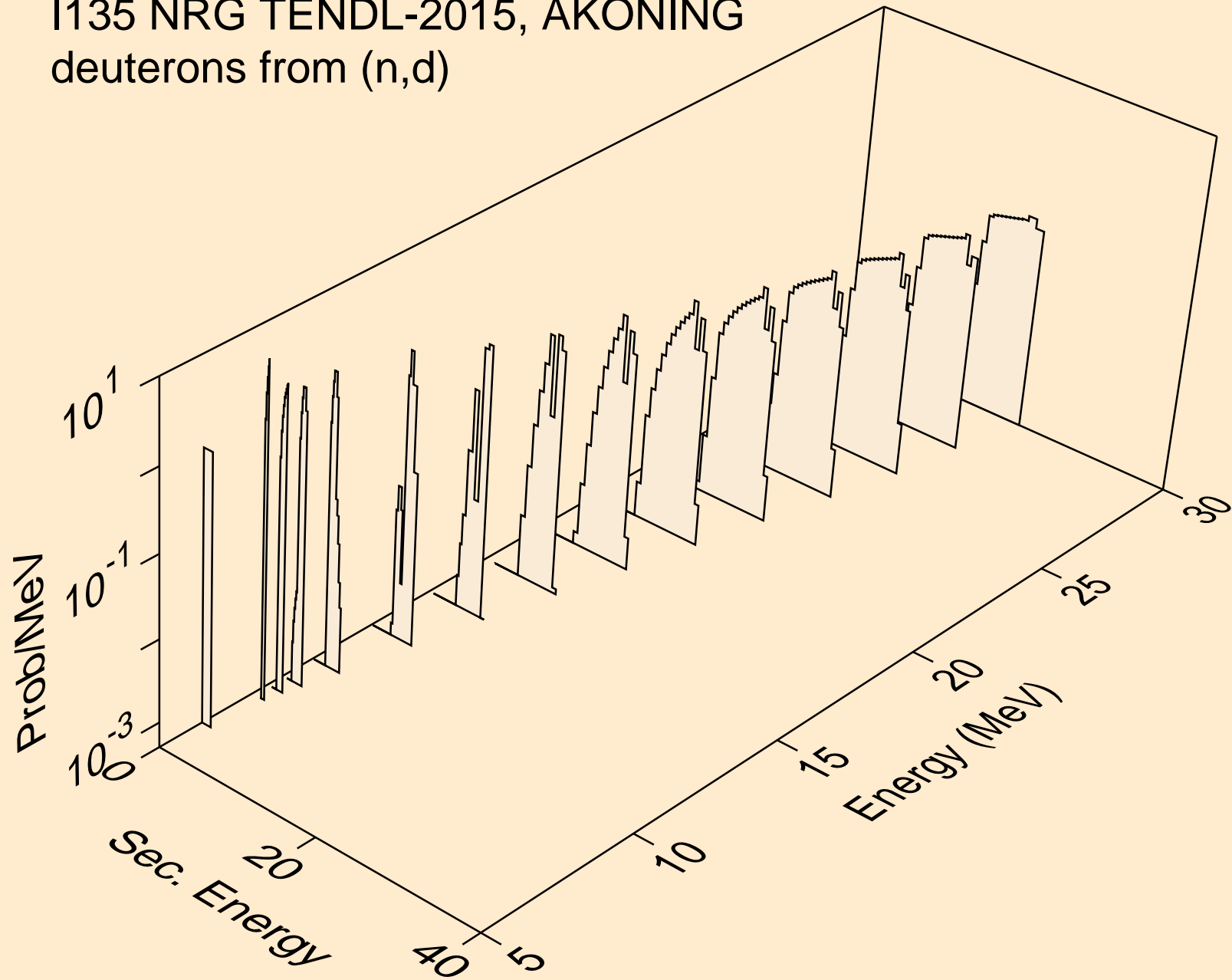
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deuterons from (n,2nd)



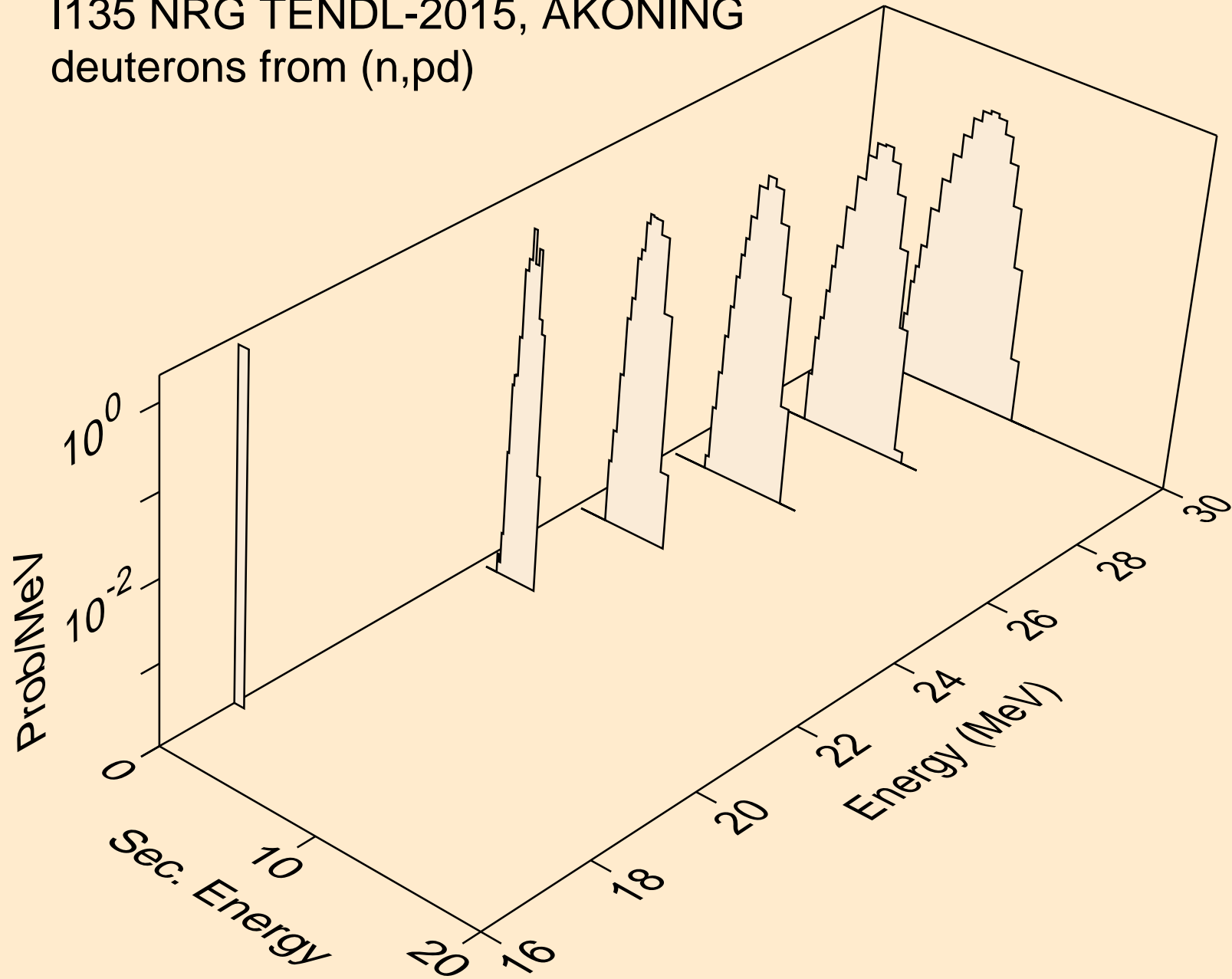
I135 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



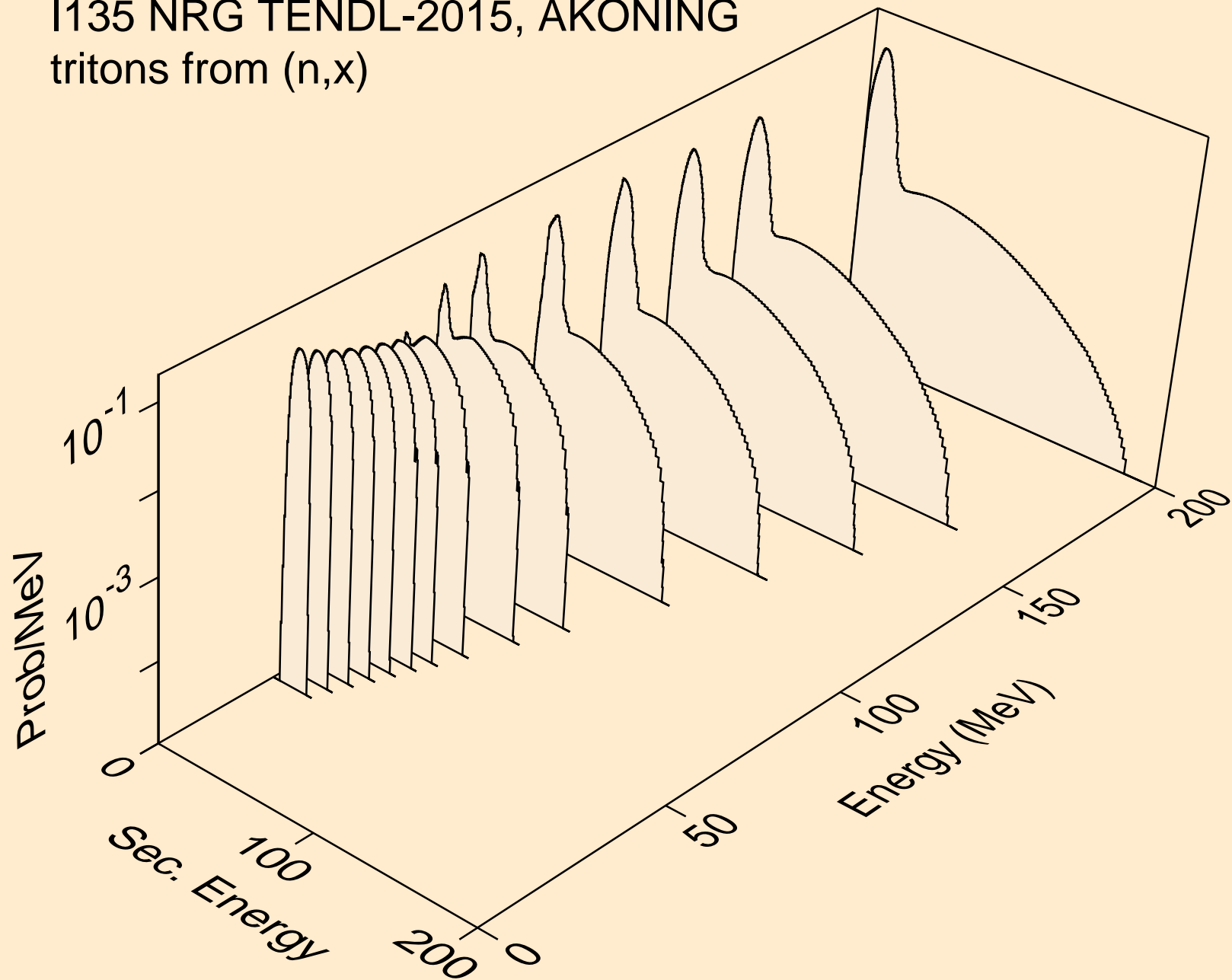
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deuterons from (n,d)



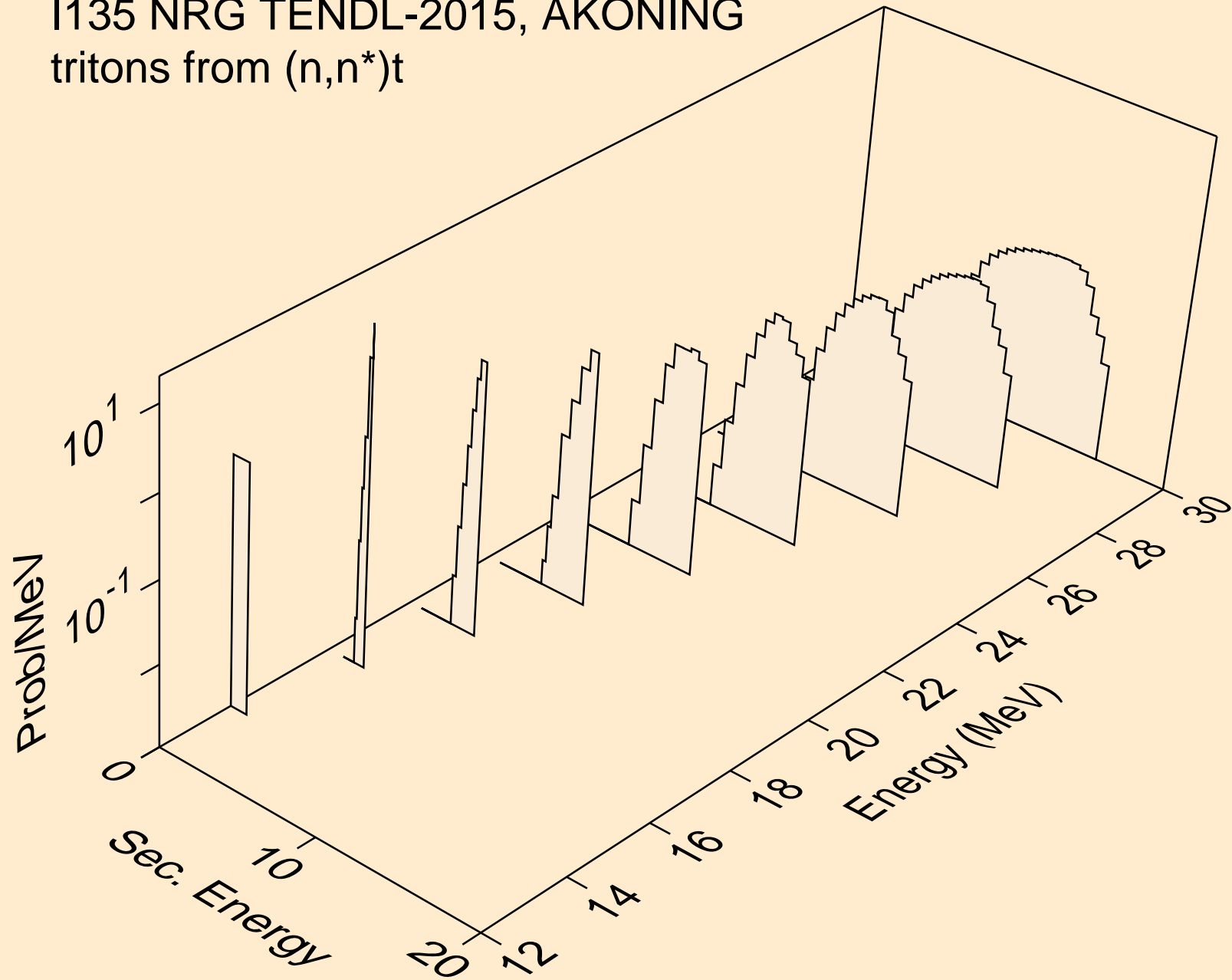
I135 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



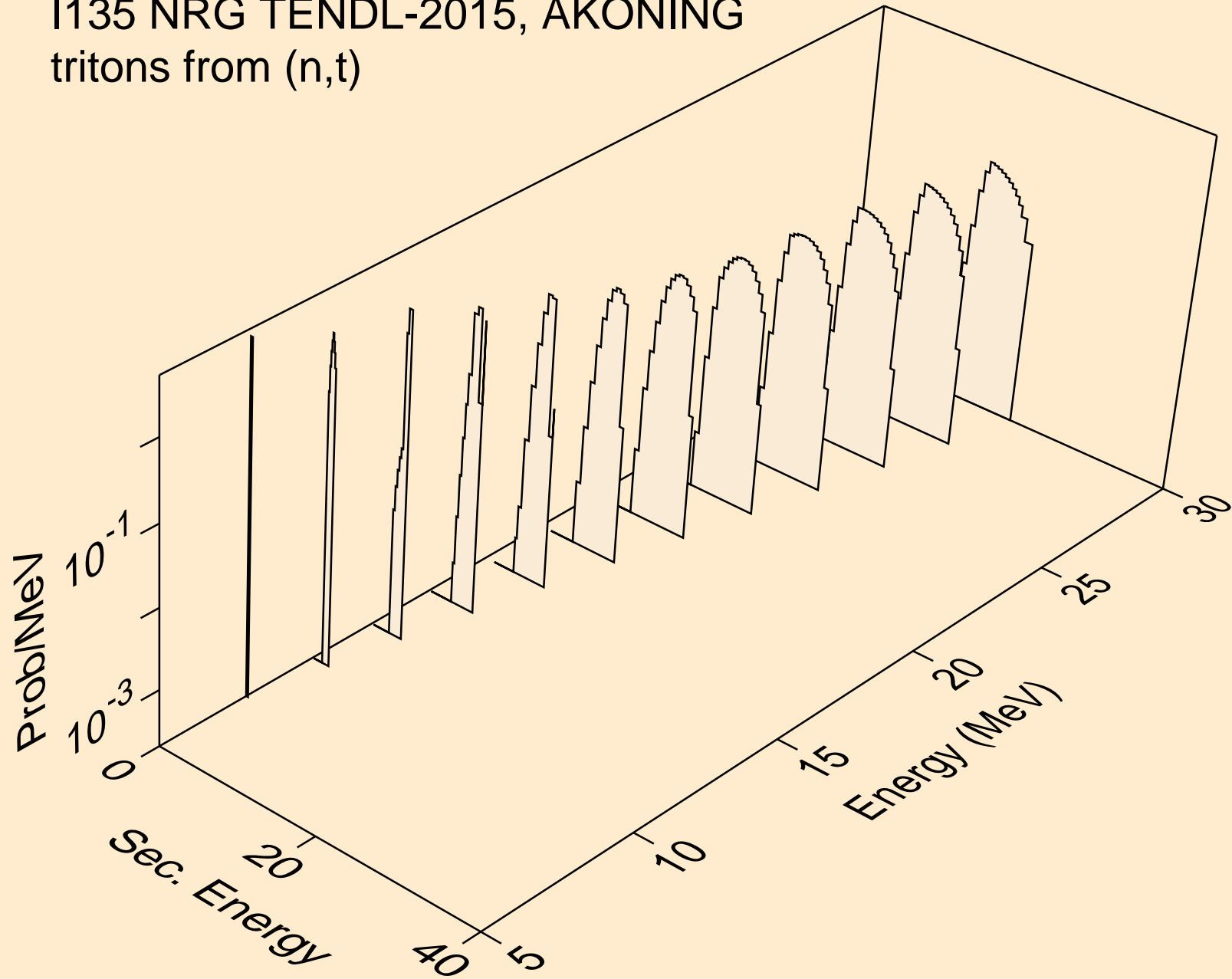
I135 NRG TENDL-2015, AKONING  
tritons from (n,x)



I135 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

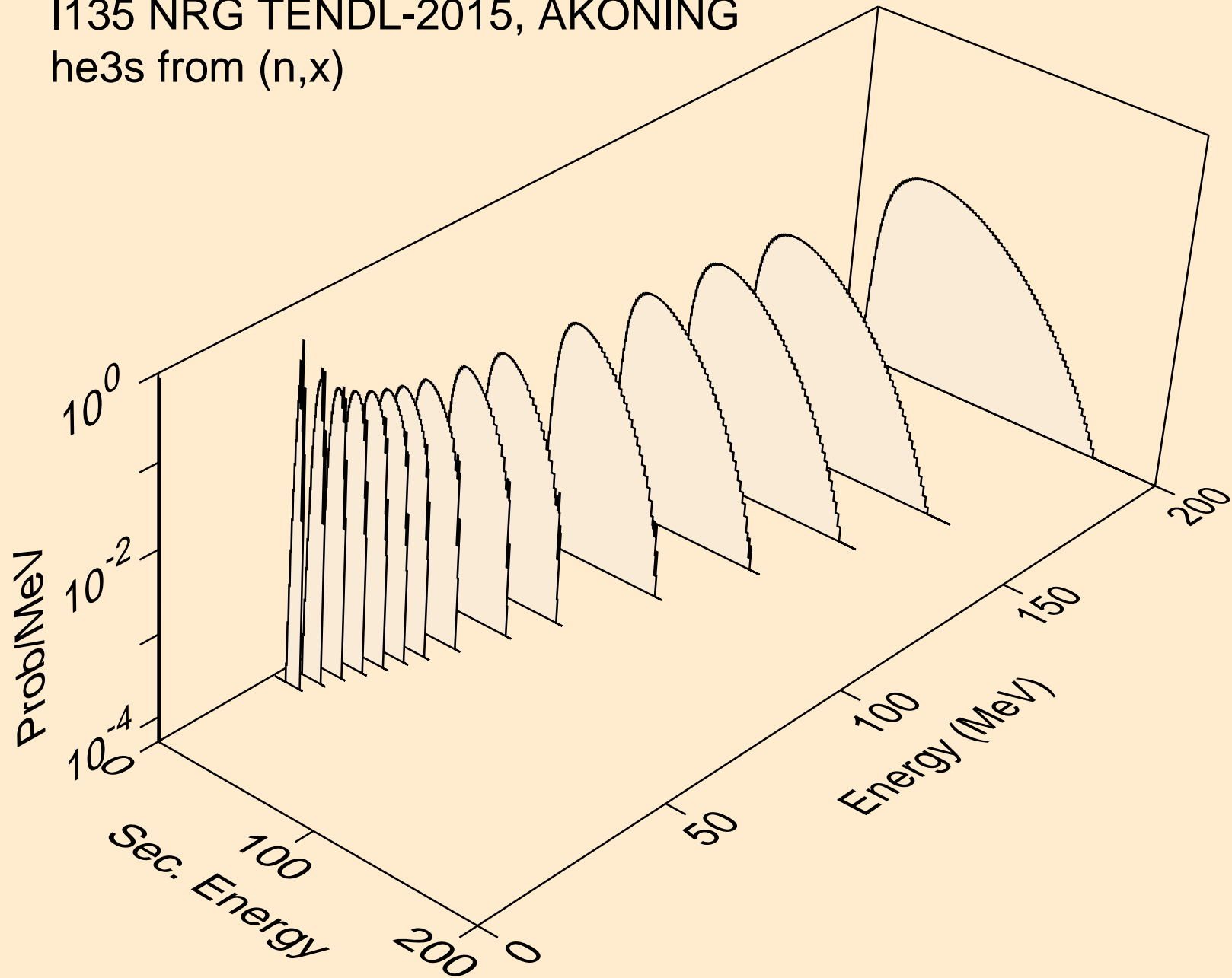


I135 NRG TENDL-2015, AKONING  
tritons from (n,t)

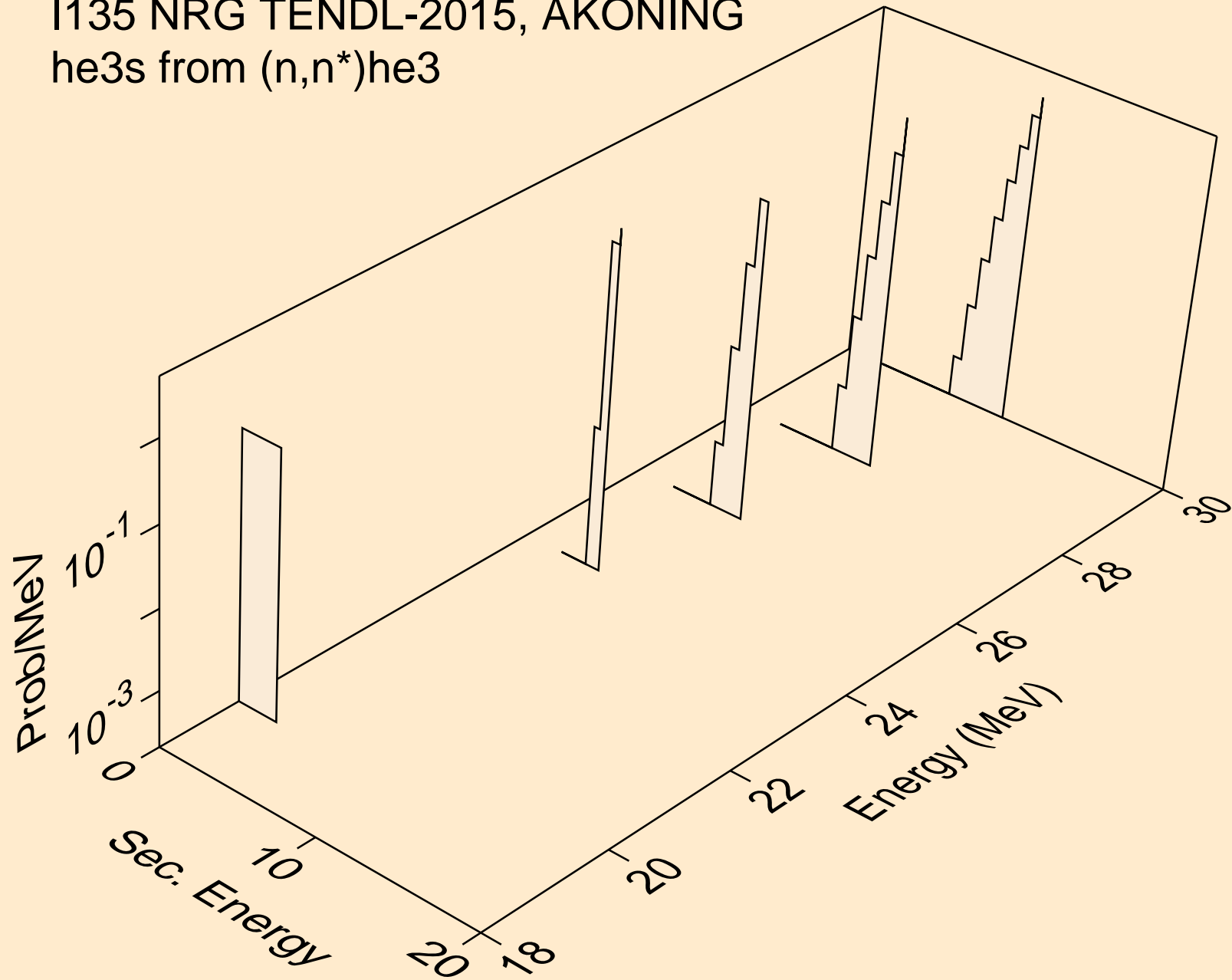




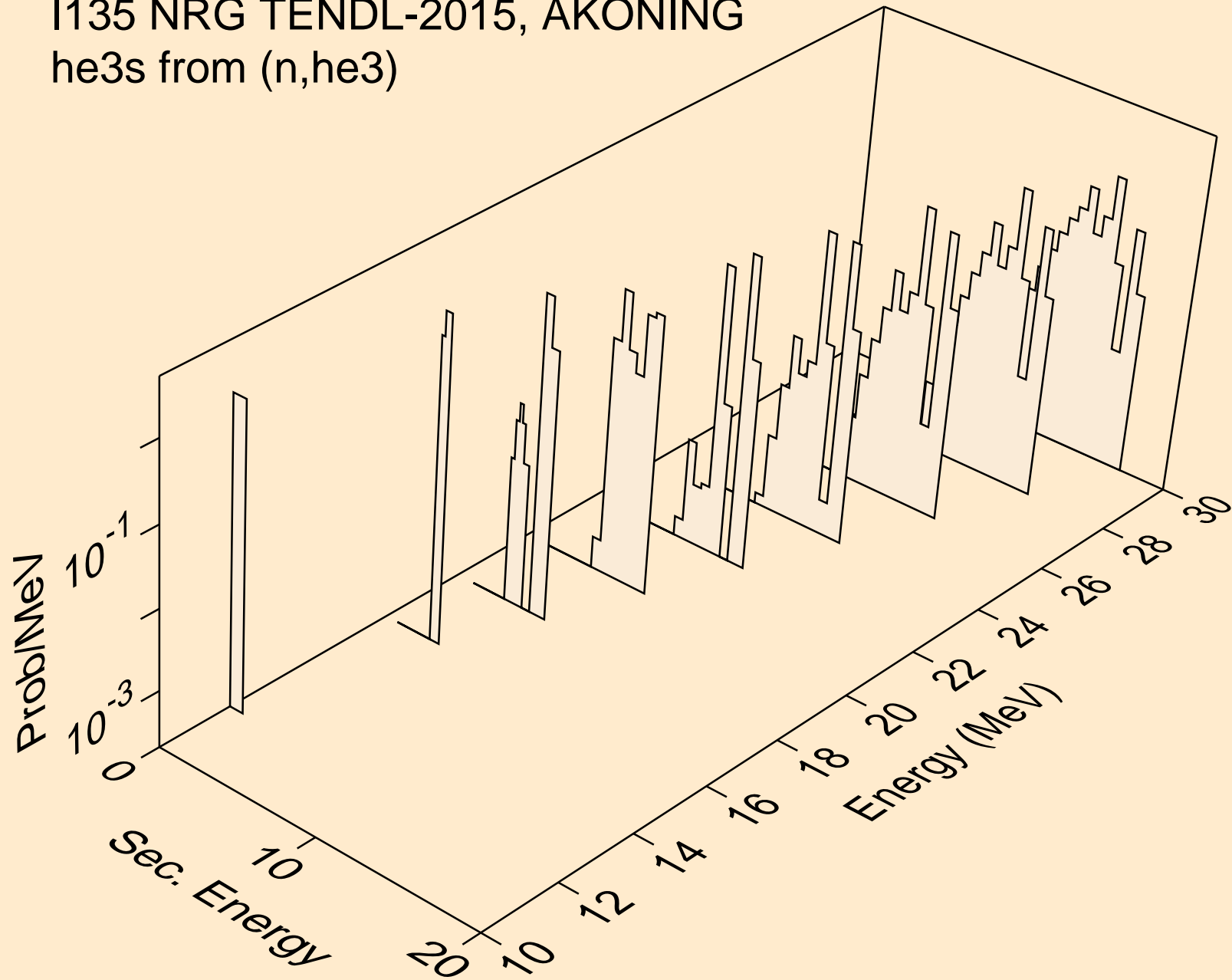
I135 NRG TENDL-2015, AKONING  
he3s from (n,x)



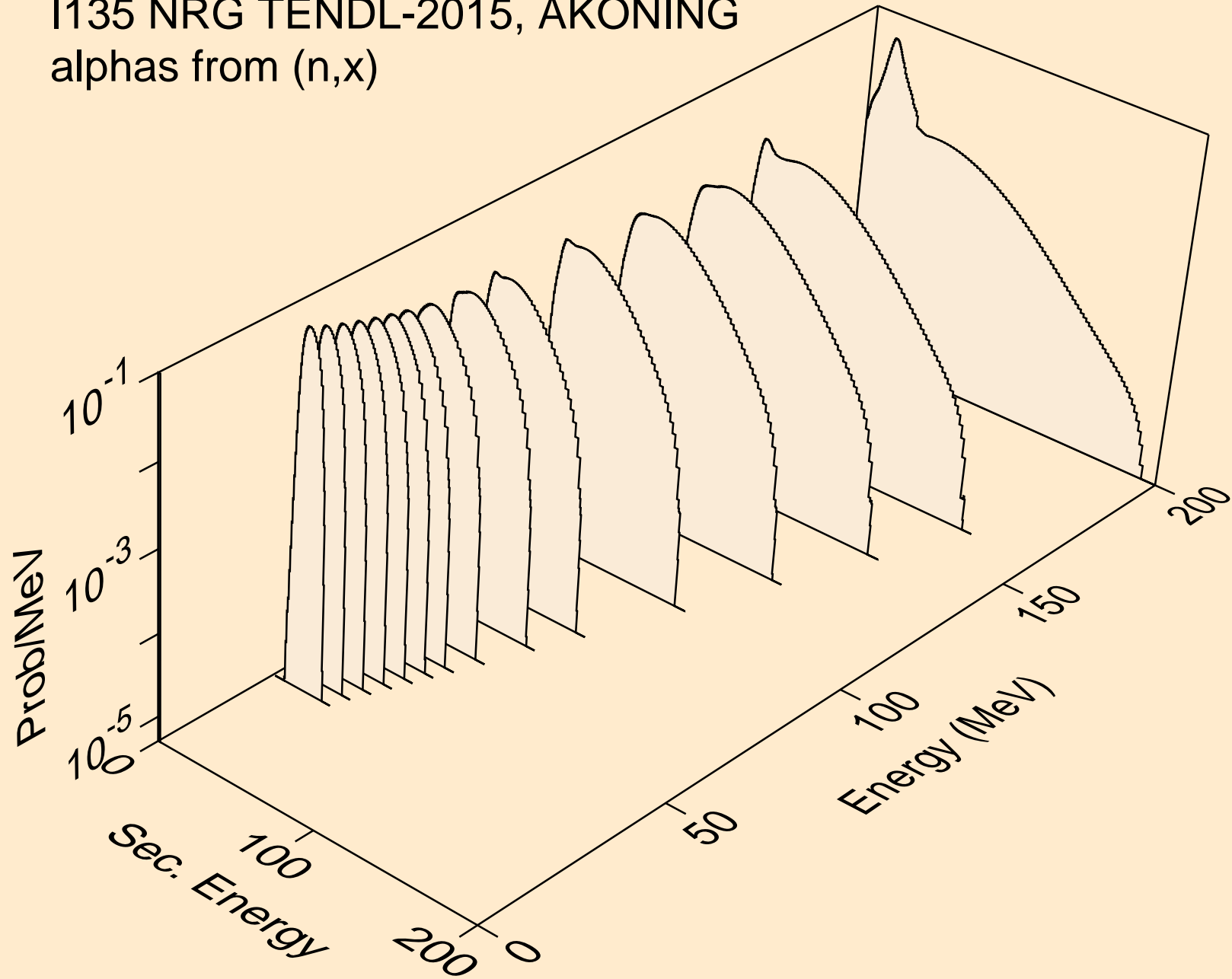
I135 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



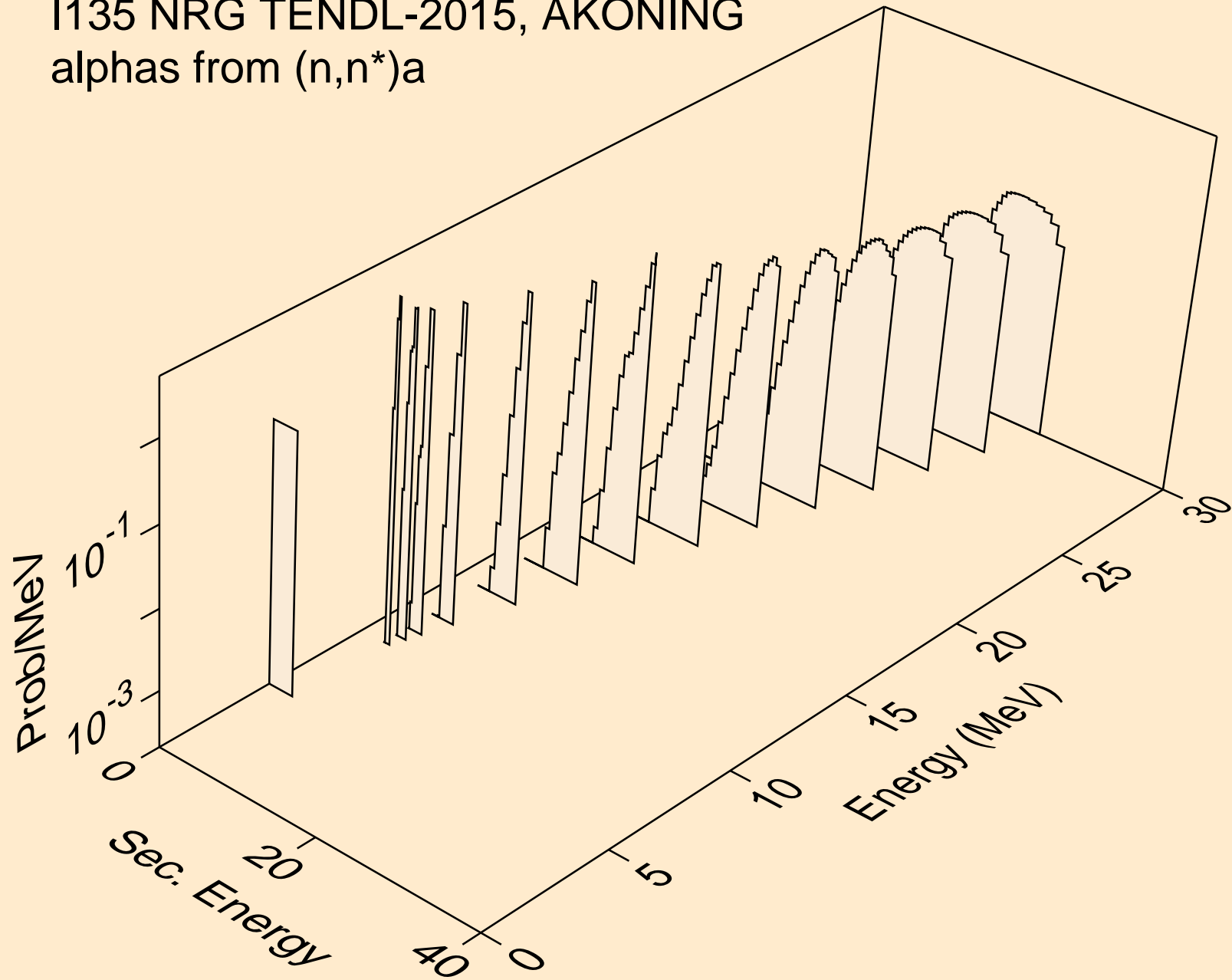
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he3s from (n,he3)



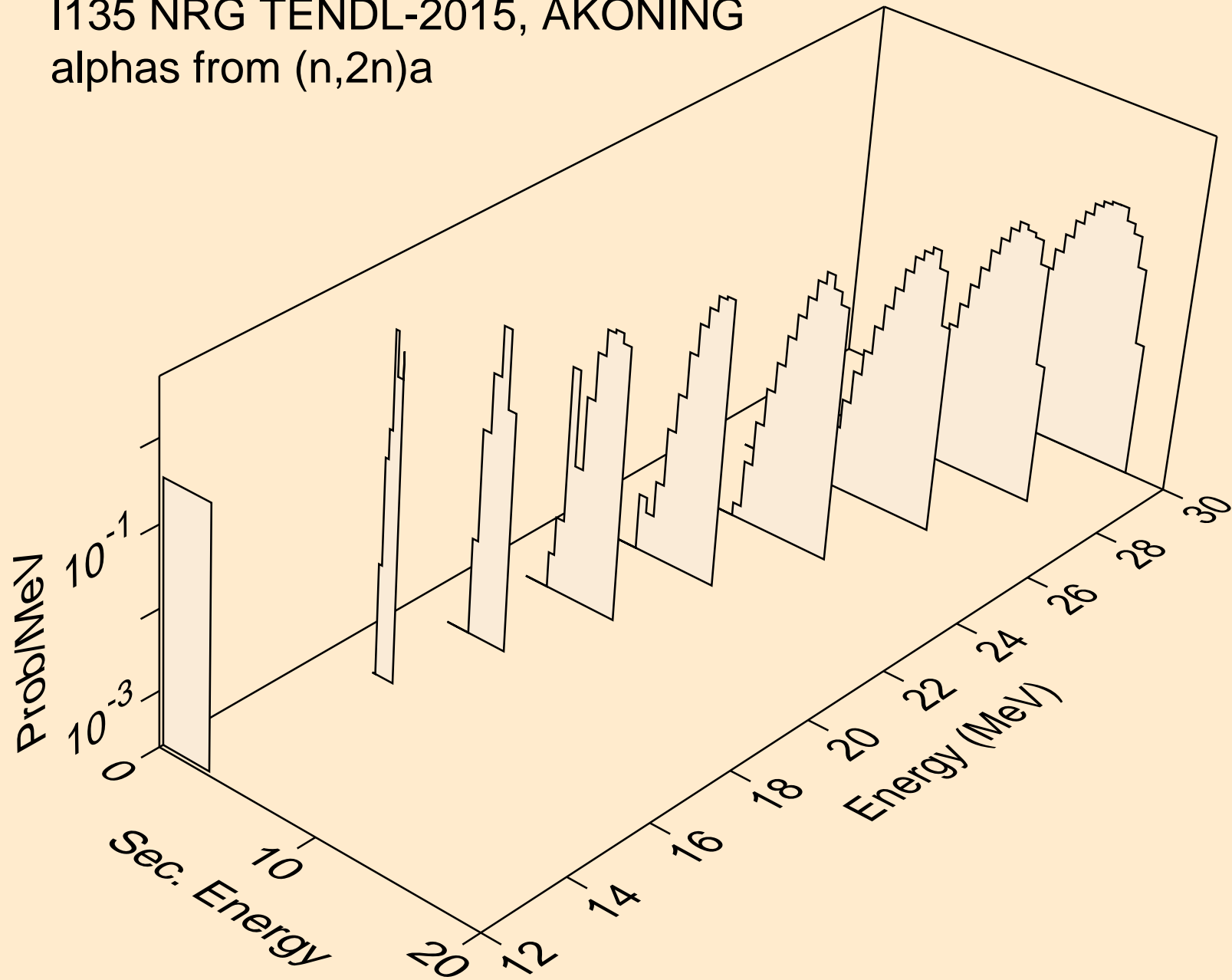
I135 NRG TENDL-2015, AKONING  
alphas from (n,x)



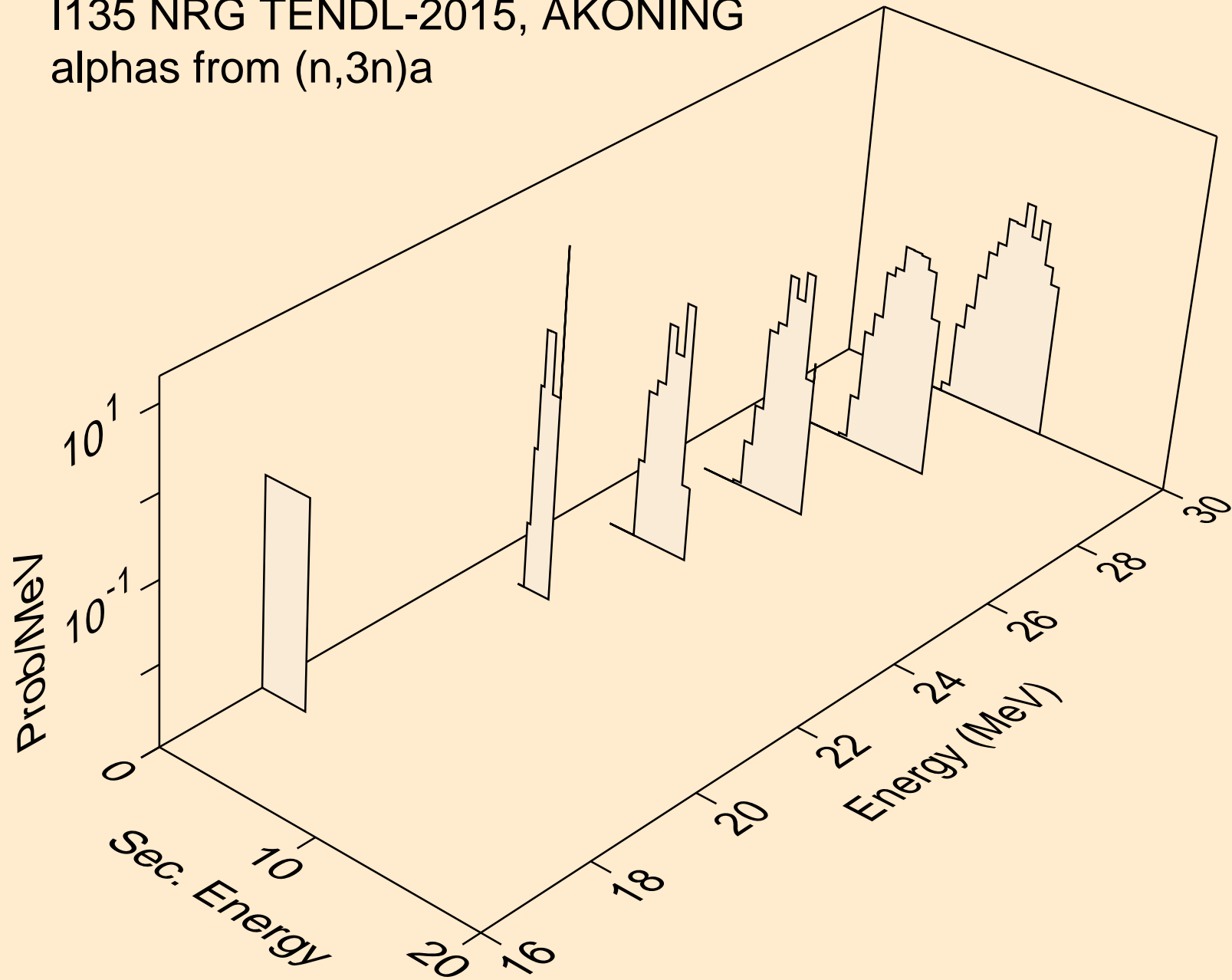
I135 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



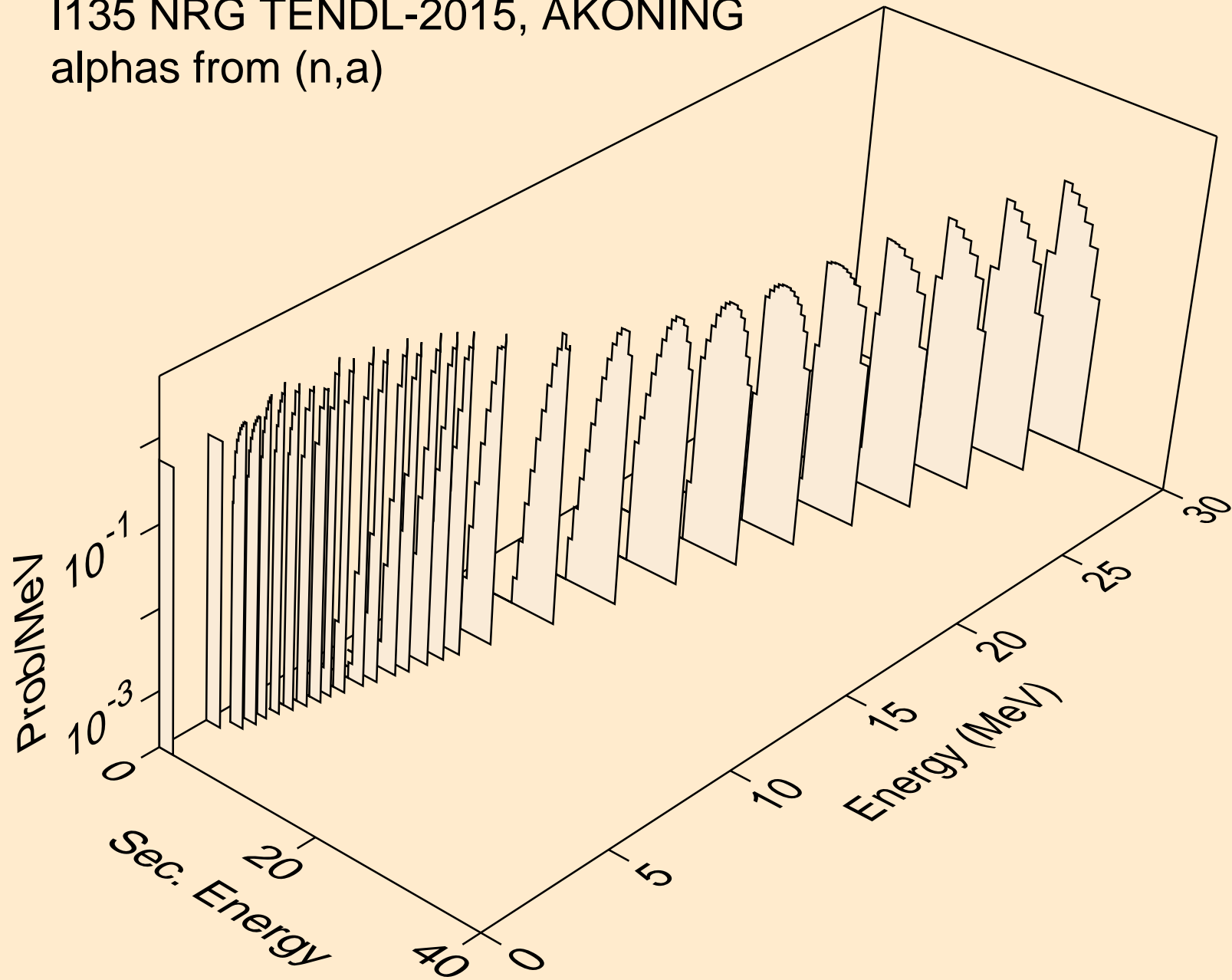
I135 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



I135 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



I135 NRG TENDL-2015, AKONING  
alphas from (n,a)





I135 NRG TENDL-2015, AKONING  
alphas from (n,pa)

