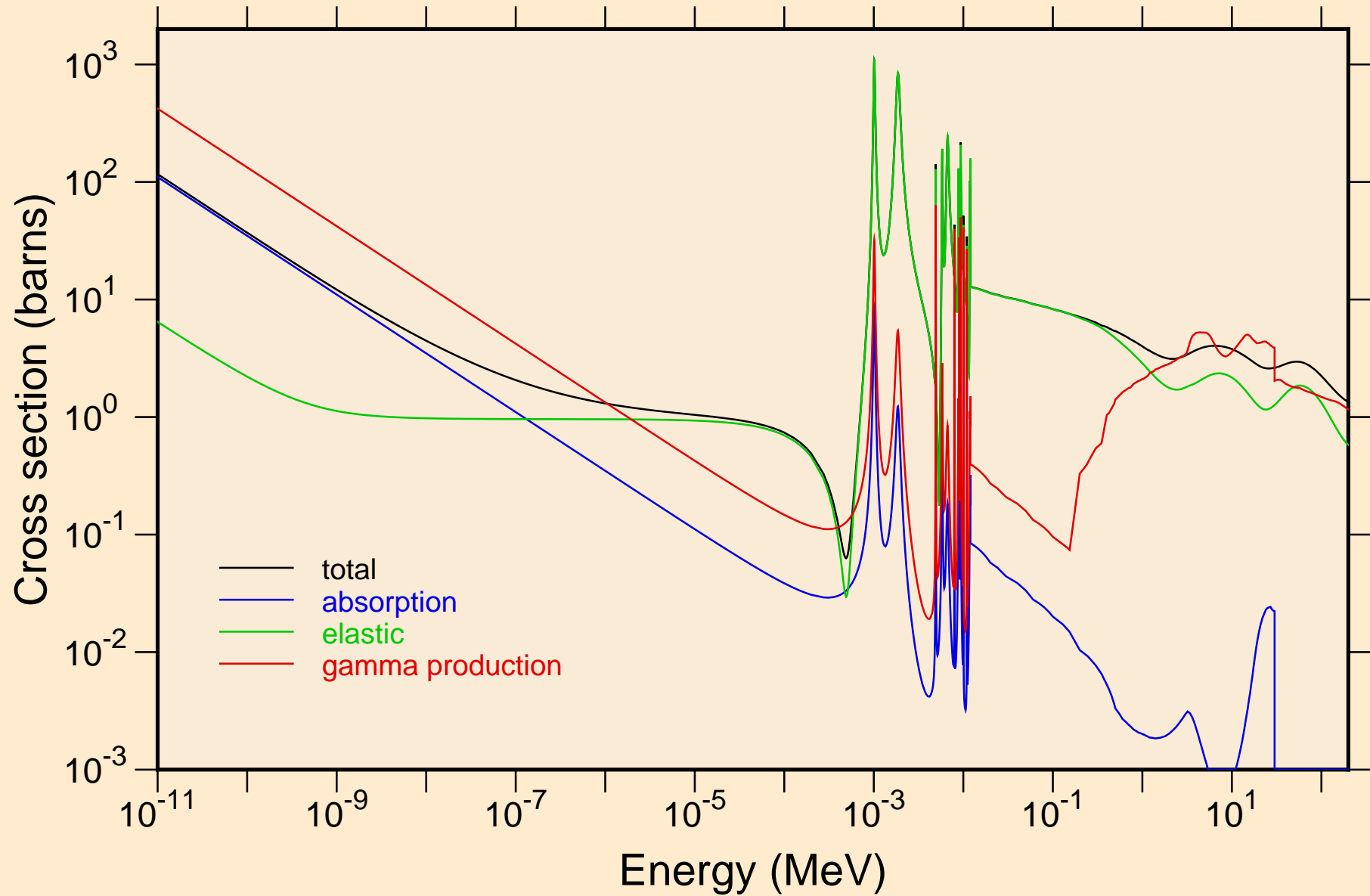
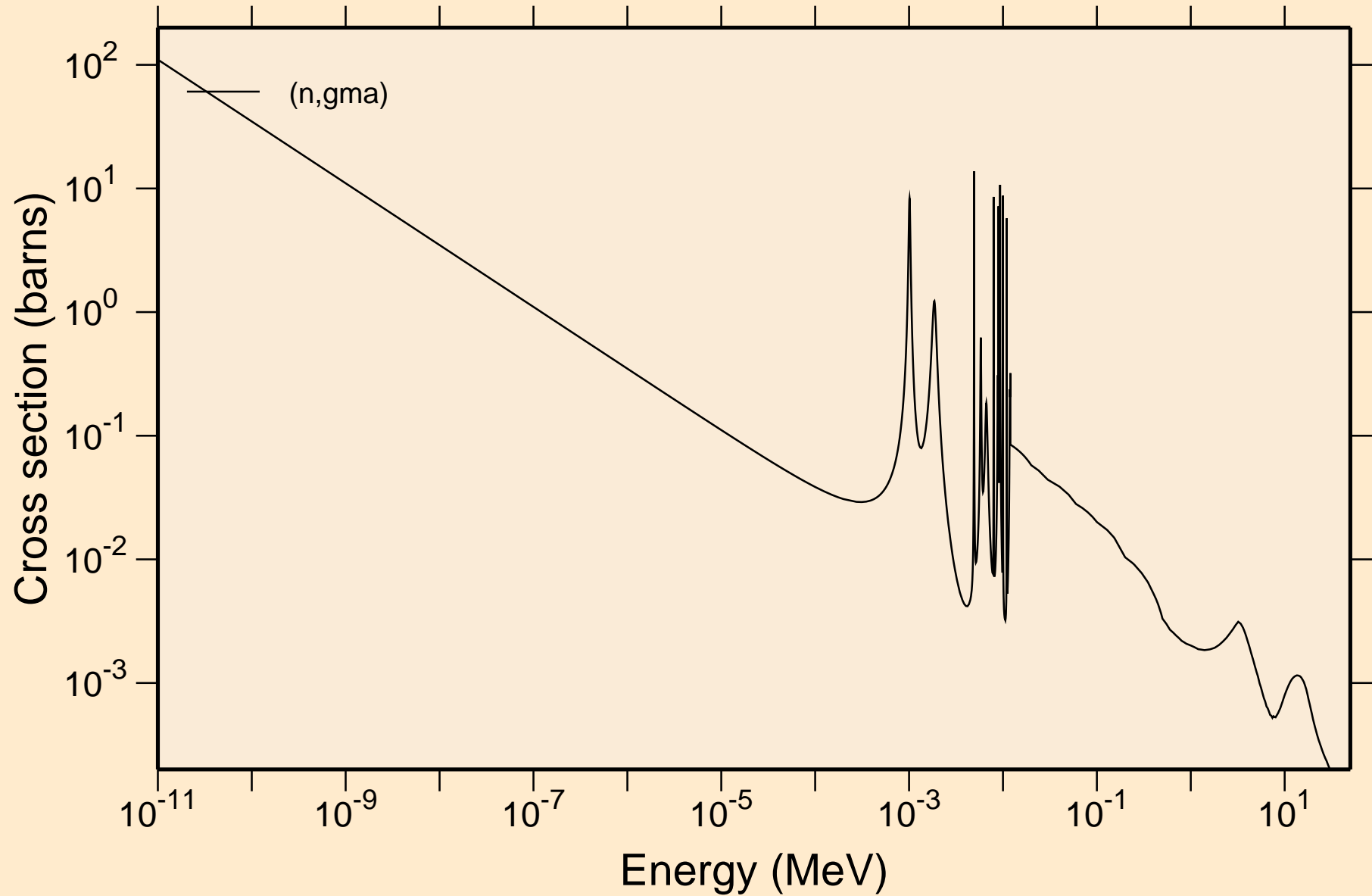


# ZN075 NRG TENDL-2015, AKONING

## Principal cross sections

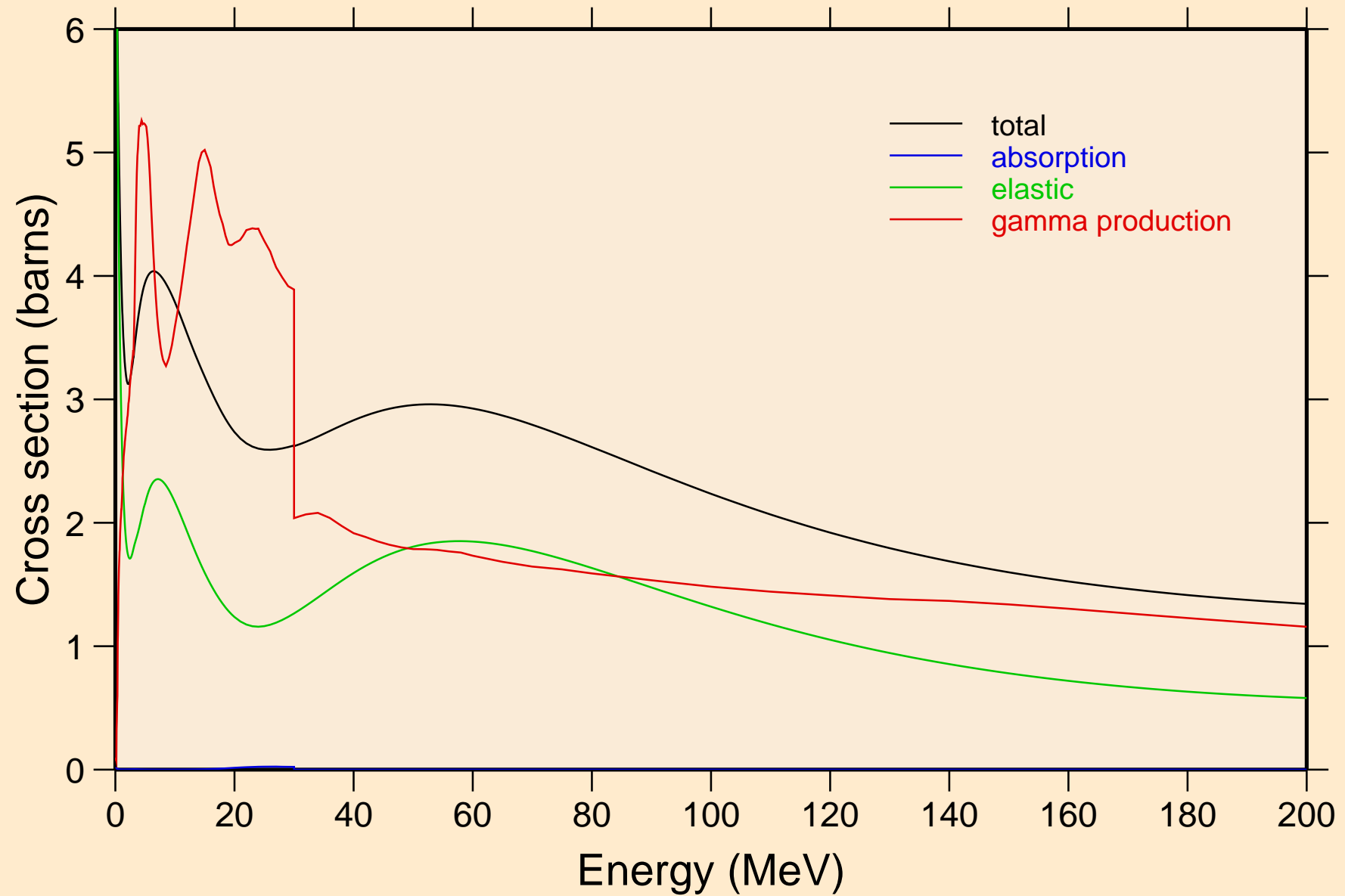


ZN075 NRG TENDL-2015, AKONING  
Non-threshold reactions

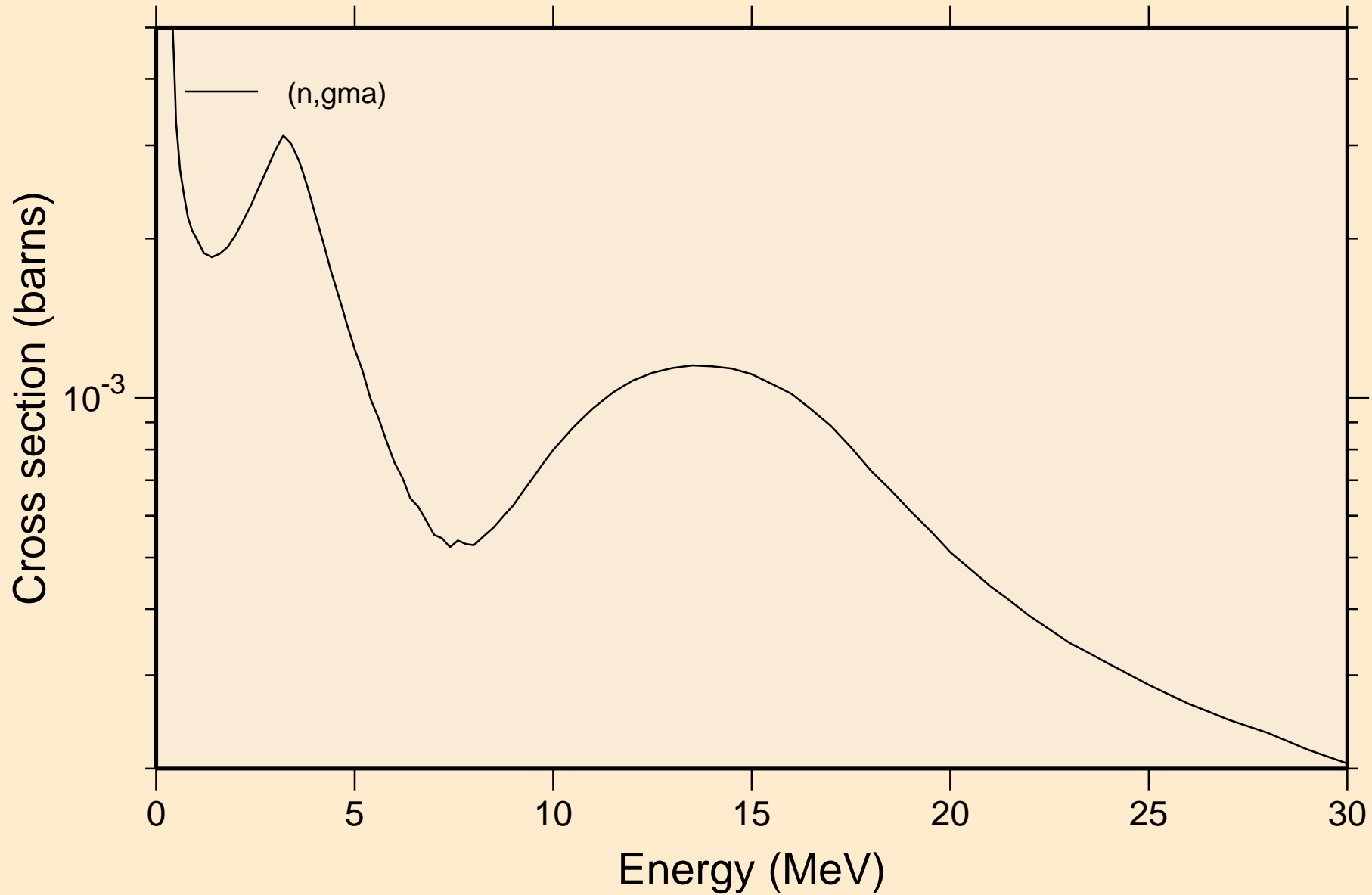


# ZN075 NRG TENDL-2015, AKONING

## Principal cross sections

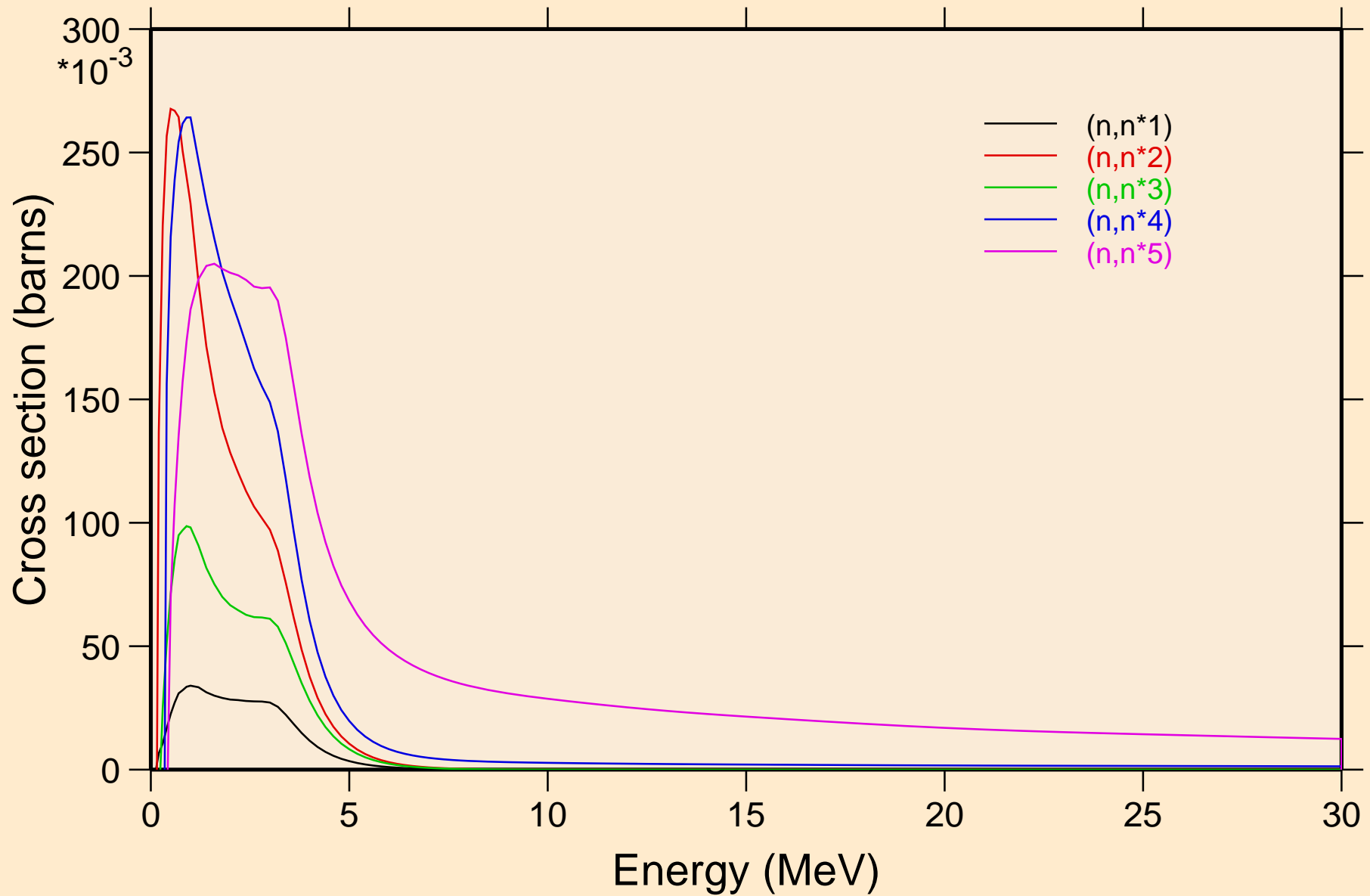


ZN075 NRG TENDL-2015, AKONING  
Non-threshold reactions



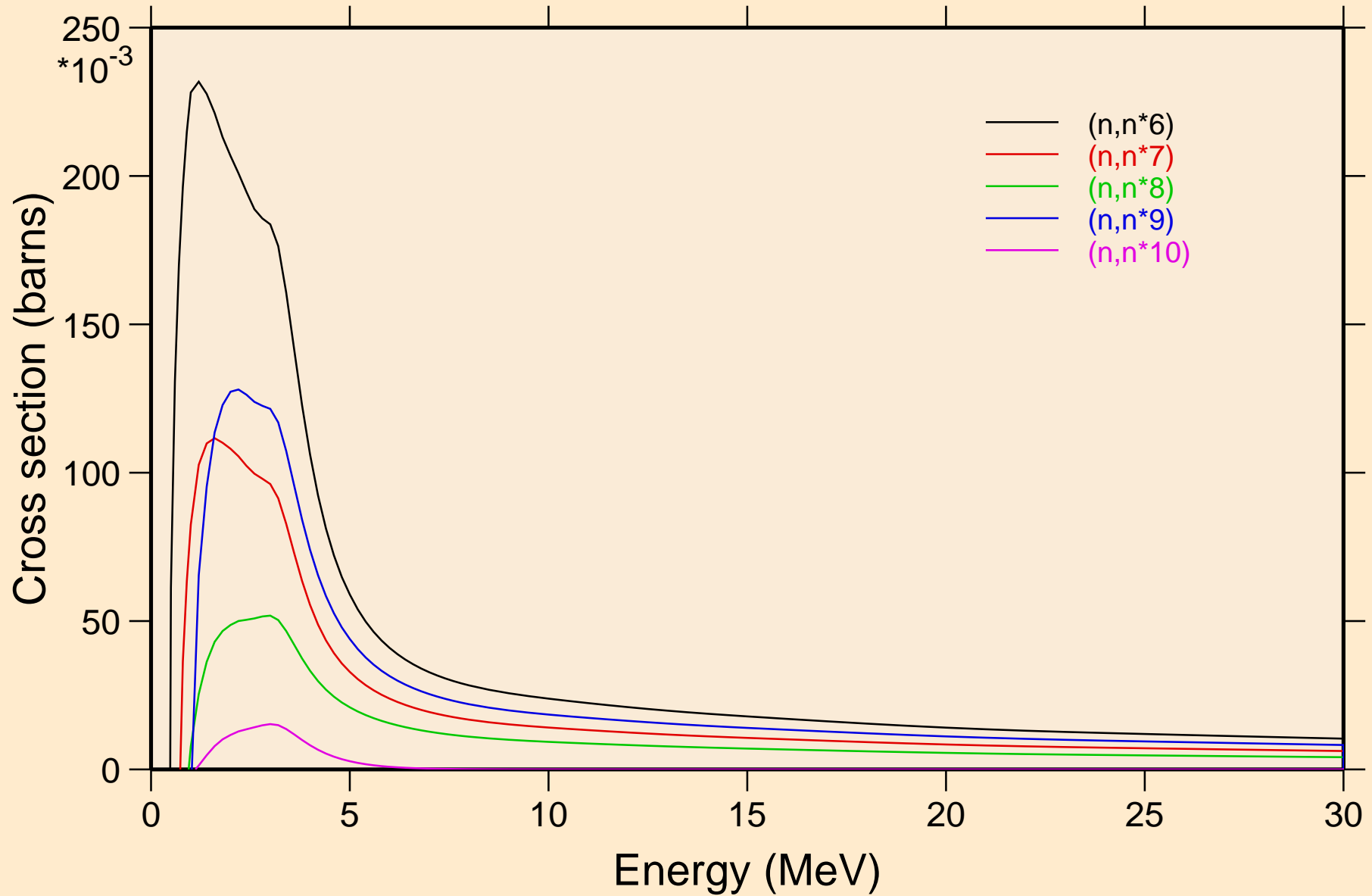
# ZN075 NRG TENDL-2015, AKONING

## Inelastic levels



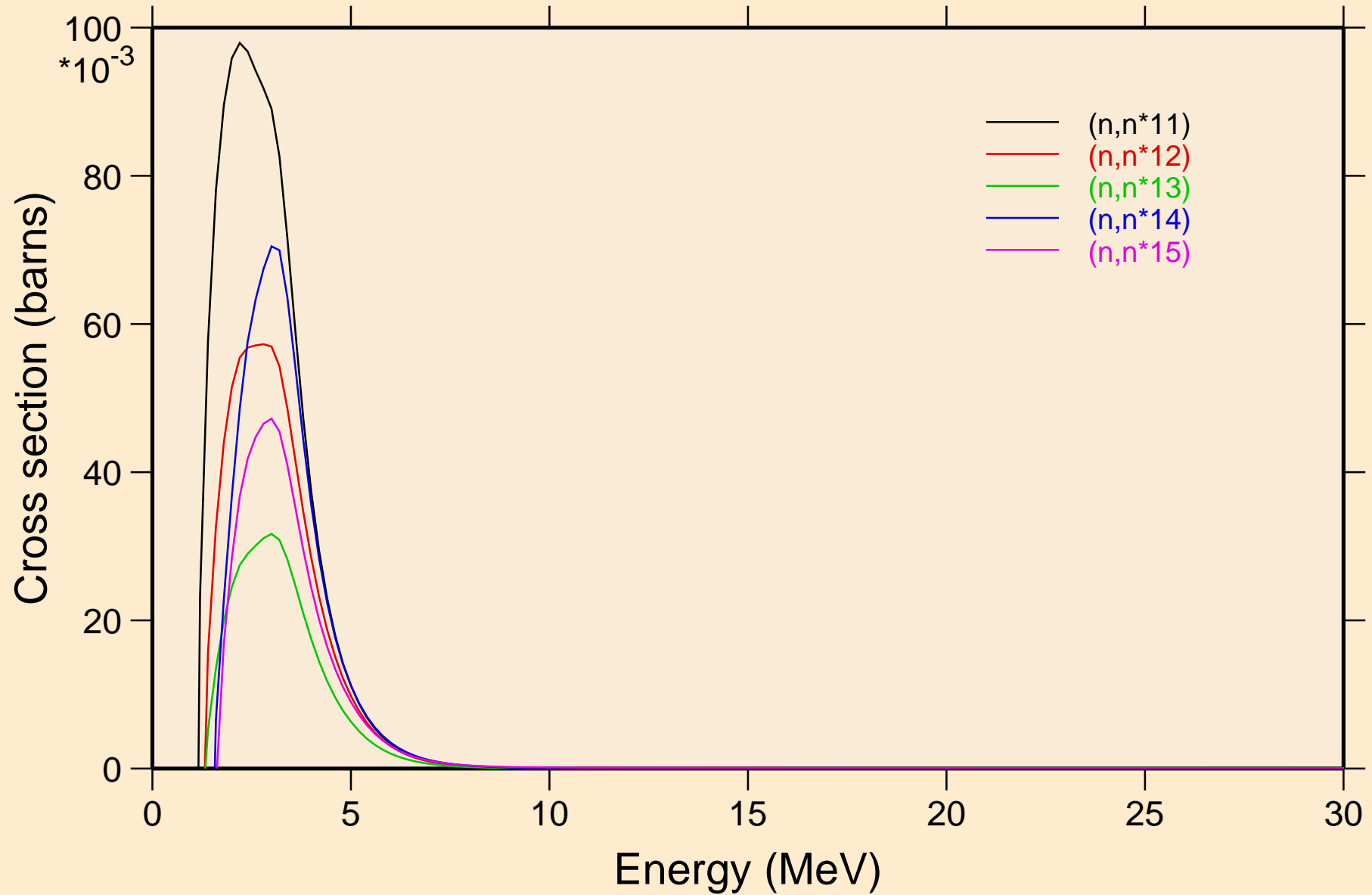
# ZN075 NRG TENDL-2015, AKONING

## Inelastic levels



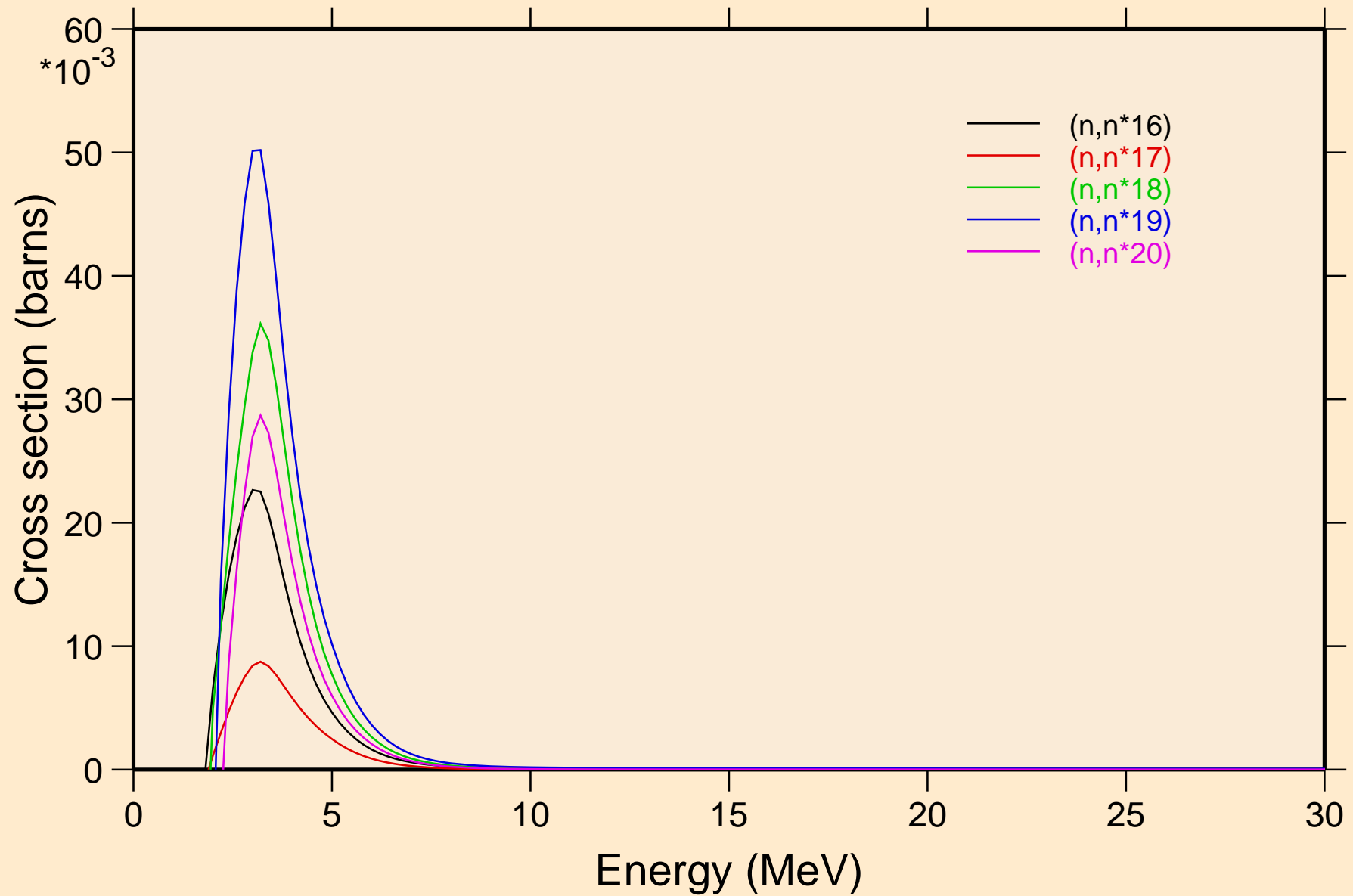
# ZN075 NRG TENDL-2015, AKONING

## Inelastic levels



# ZN075 NRG TENDL-2015, AKONING

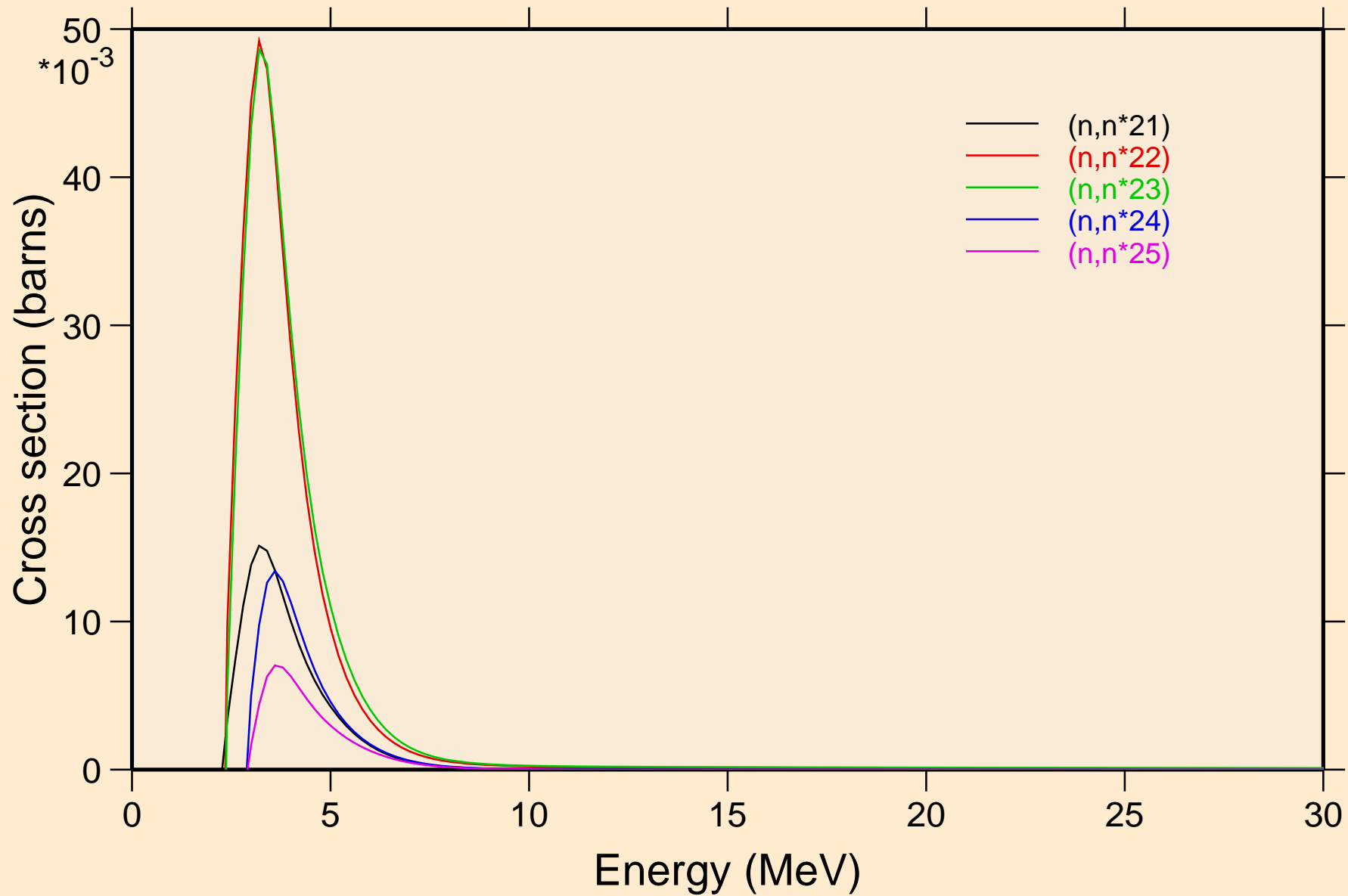
## Inelastic levels





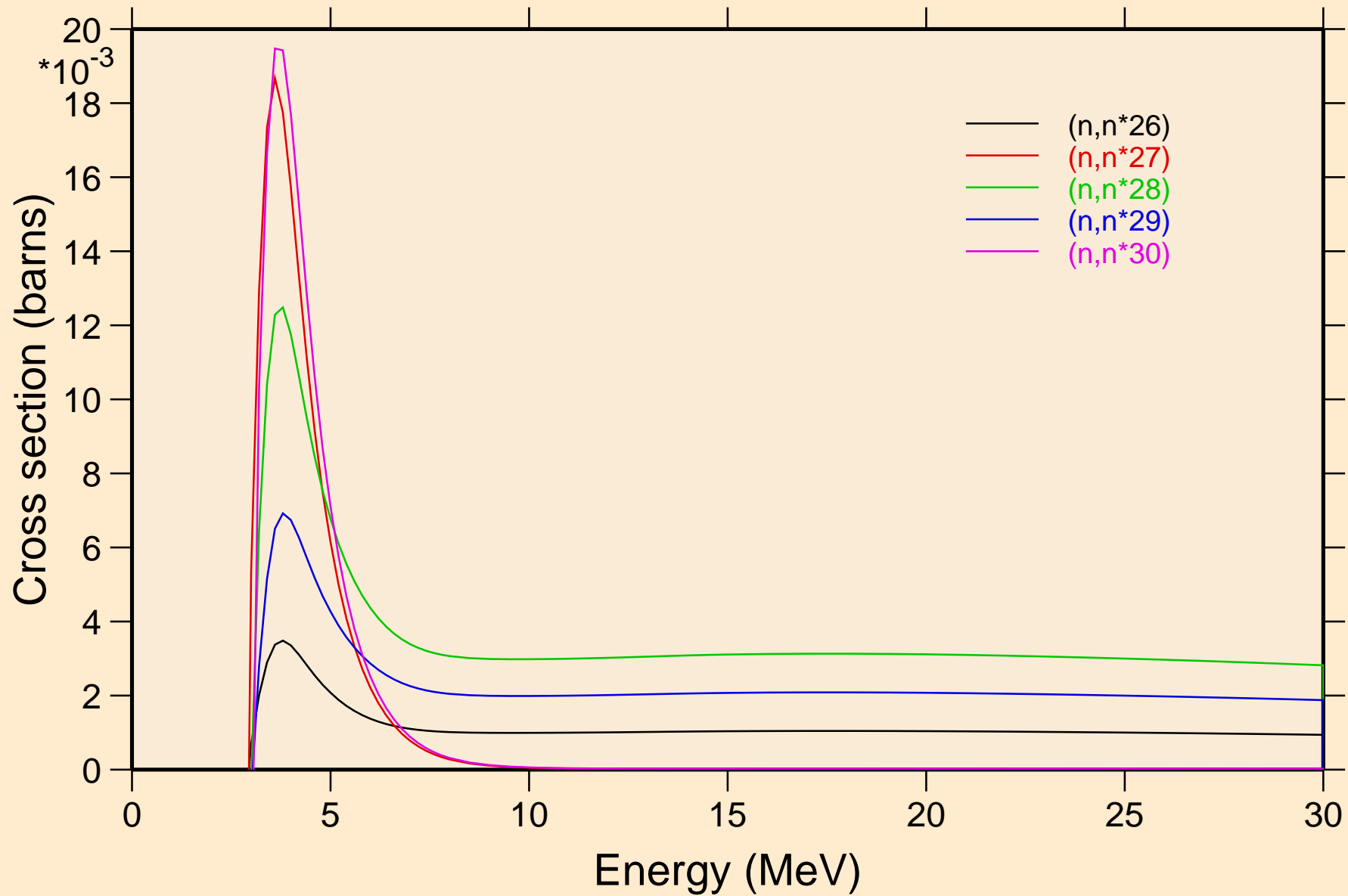
# ZN075 NRG TENDL-2015, AKONING

## Inelastic levels



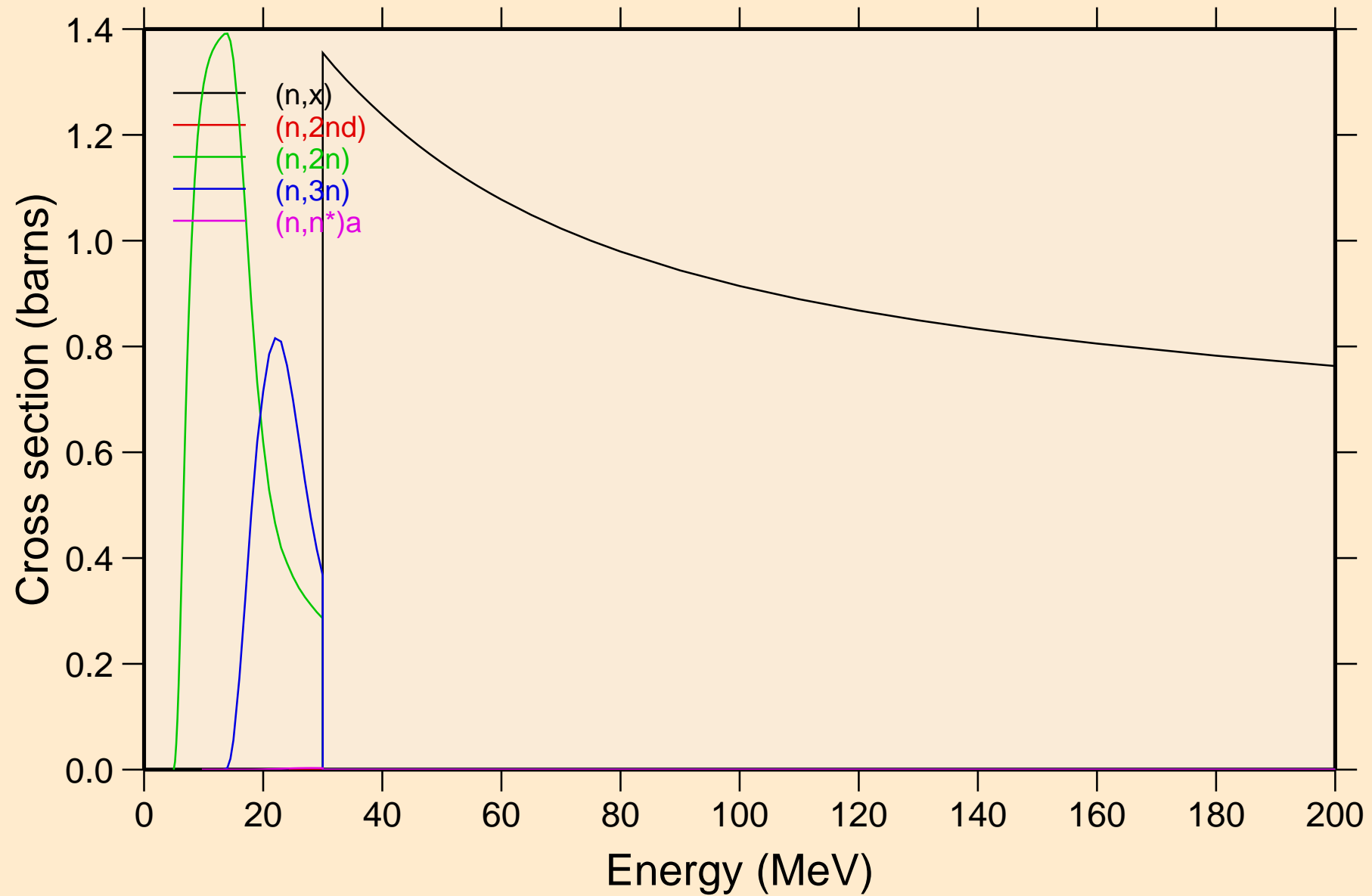
# ZN075 NRG TENDL-2015, AKONING

## Inelastic levels



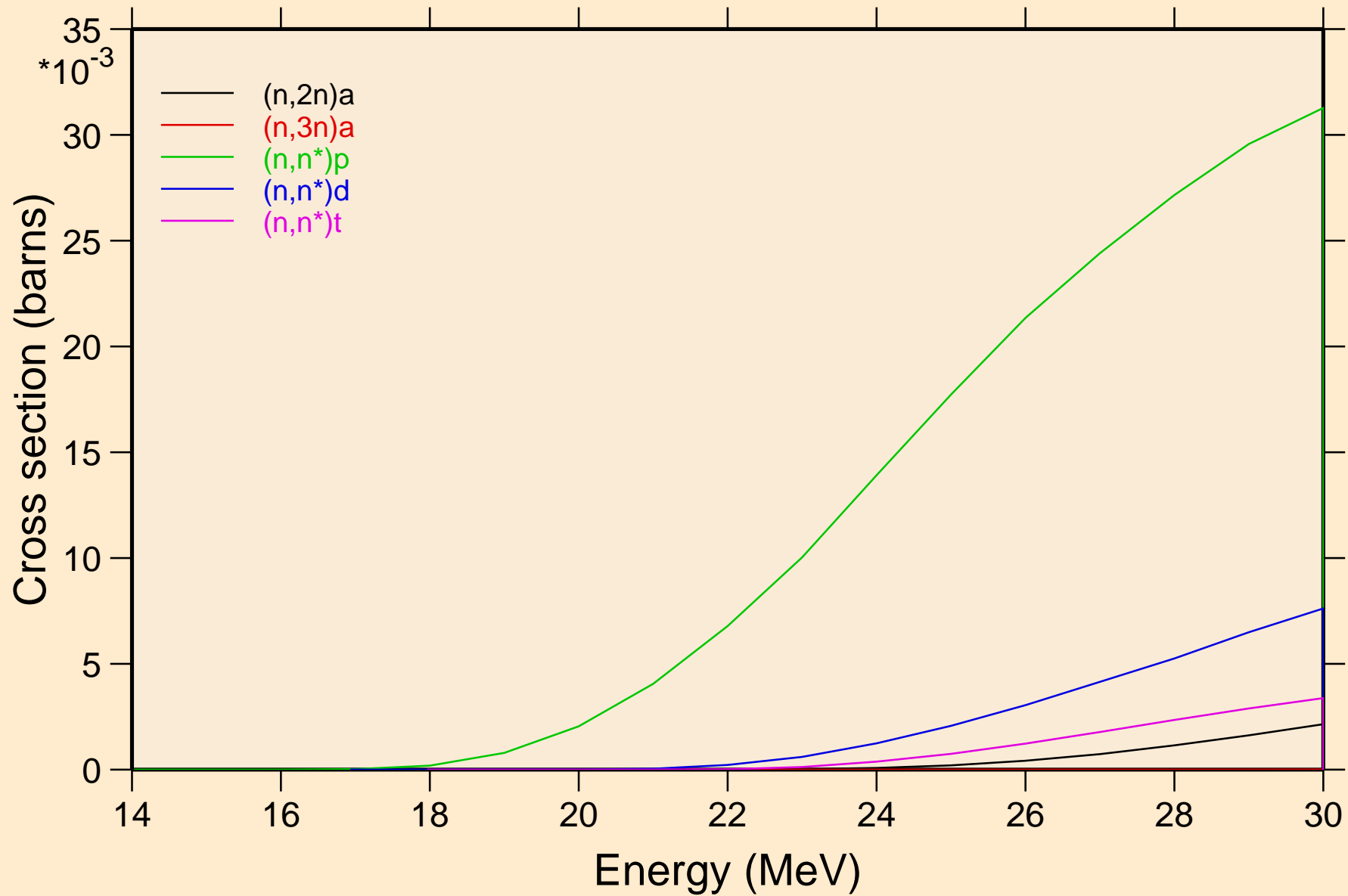
# ZN075 NRG TENDL-2015, AKONING

## Threshold reactions



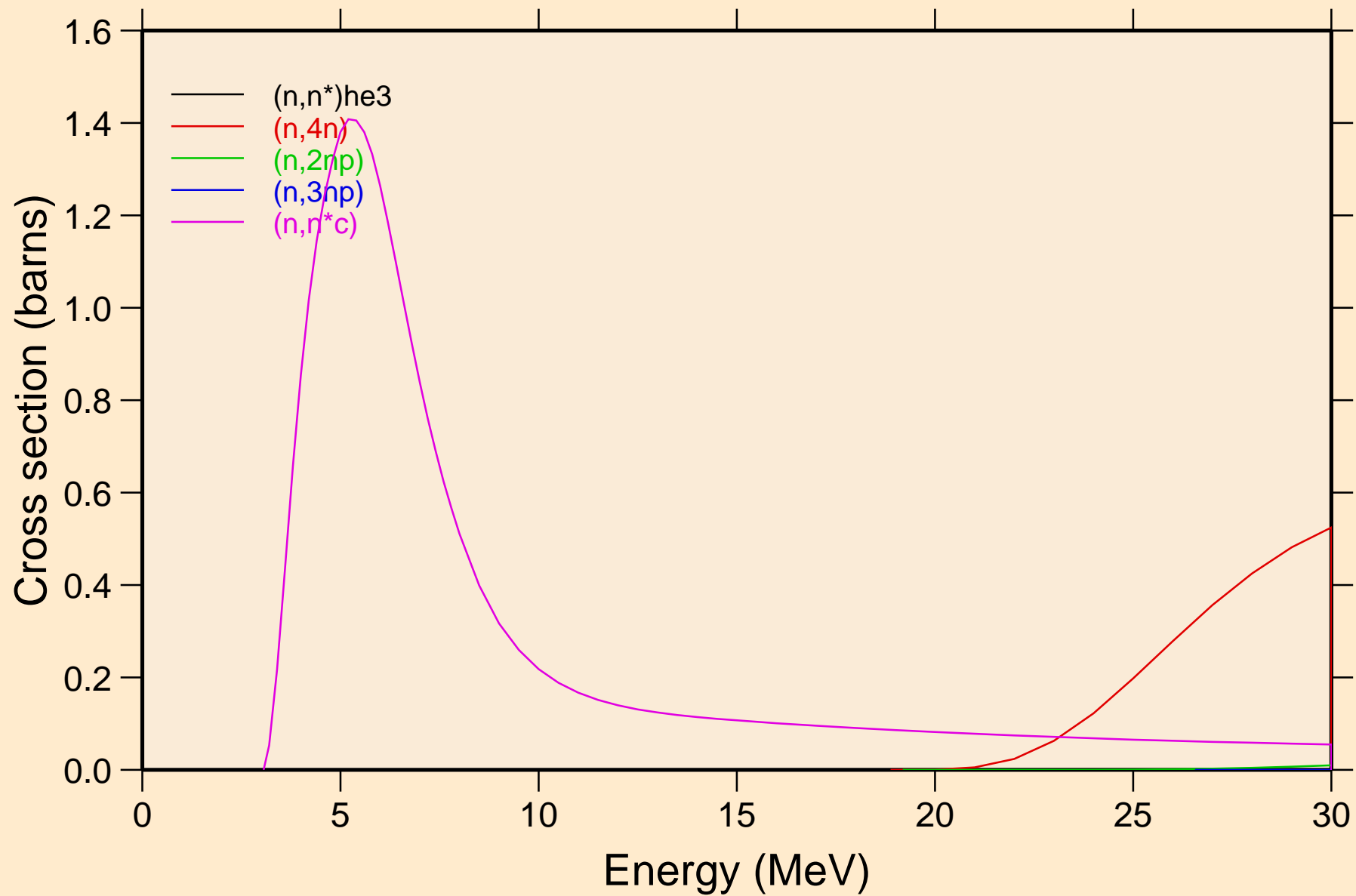
# ZN075 NRG TENDL-2015, AKONING

## Threshold reactions



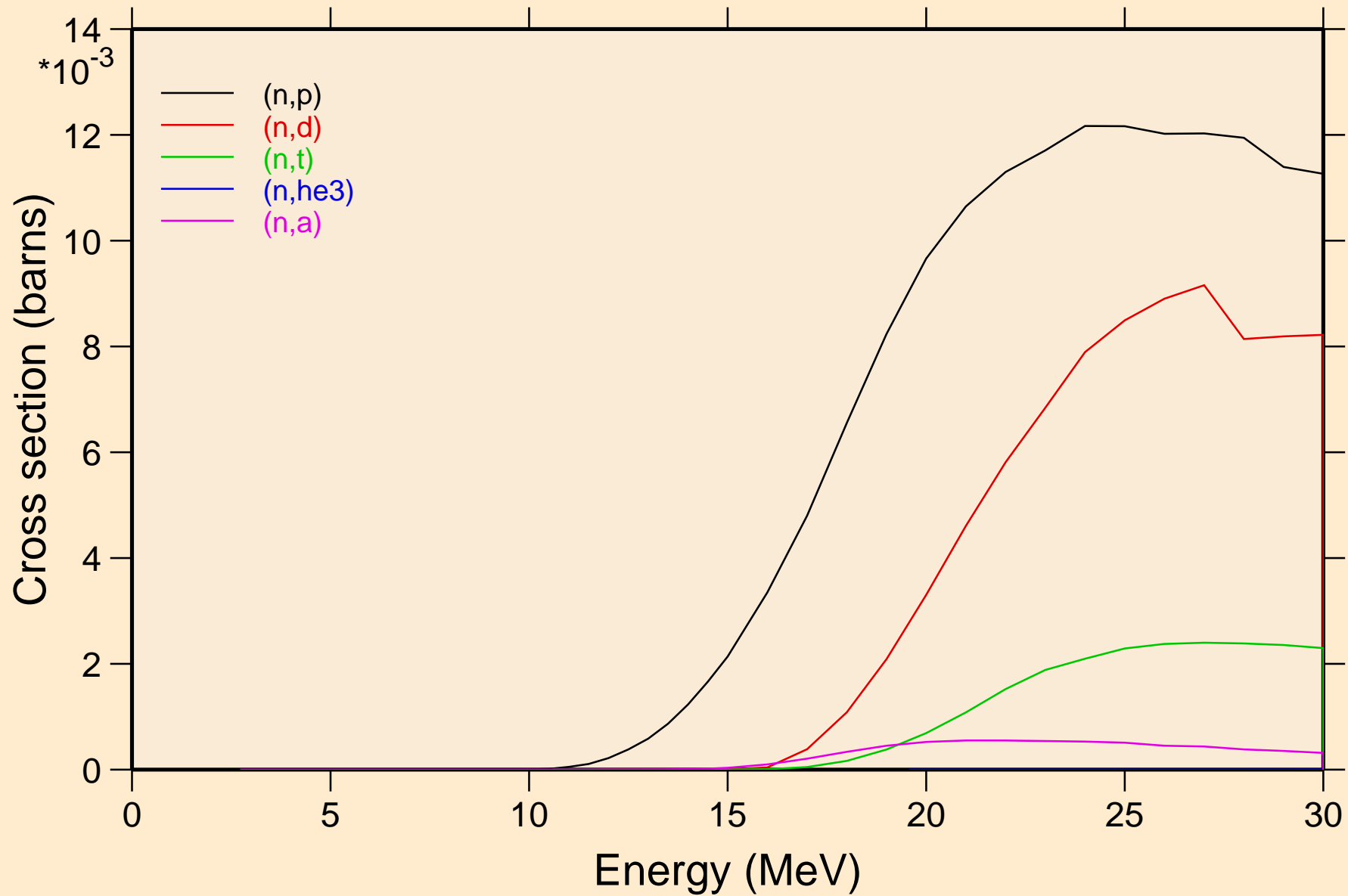
# ZN075 NRG TENDL-2015, AKONING

## Threshold reactions



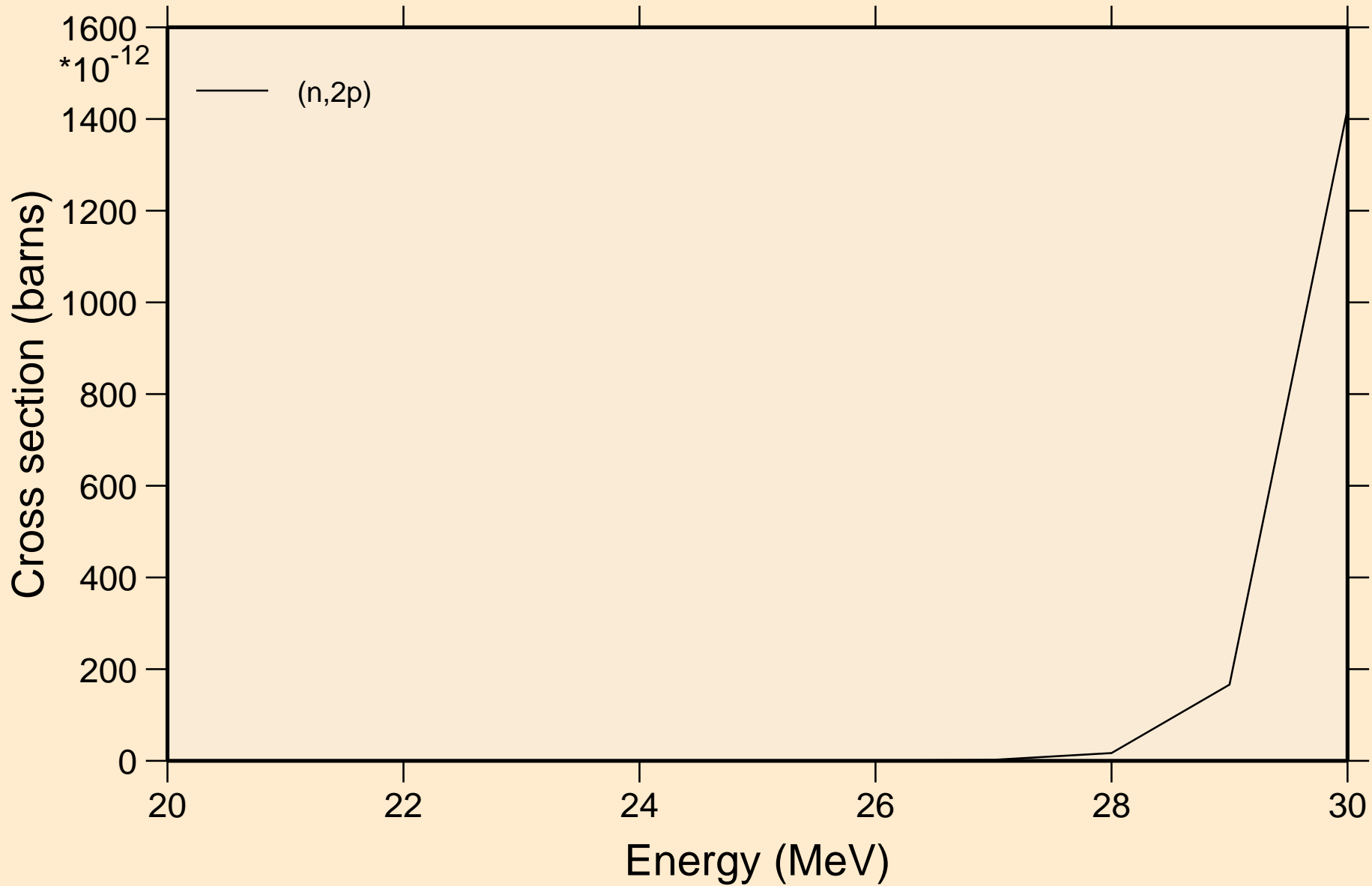
# ZN075 NRG TENDL-2015, AKONING

## Threshold reactions

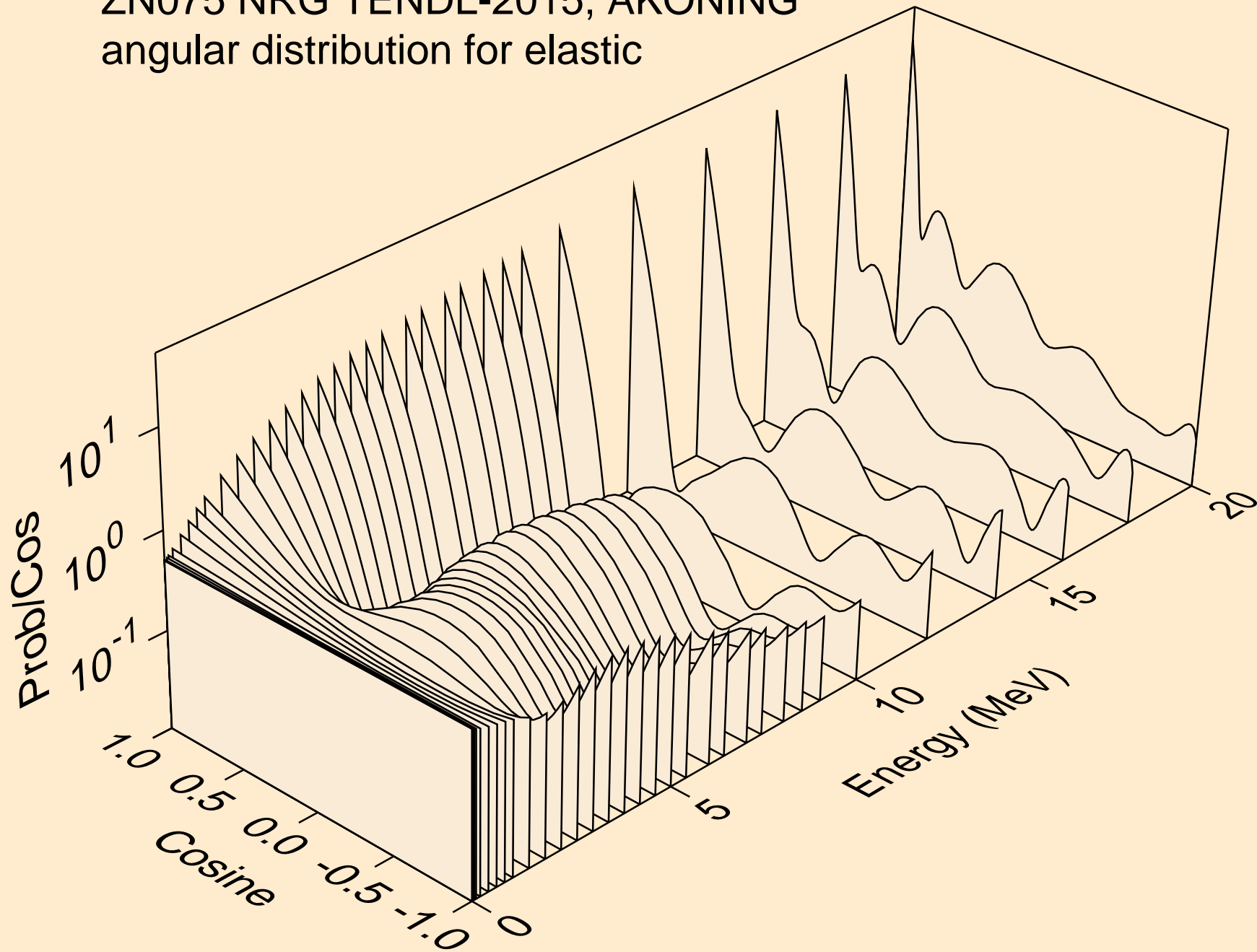


# ZN075 NRG TENDL-2015, AKONING

## Threshold reactions

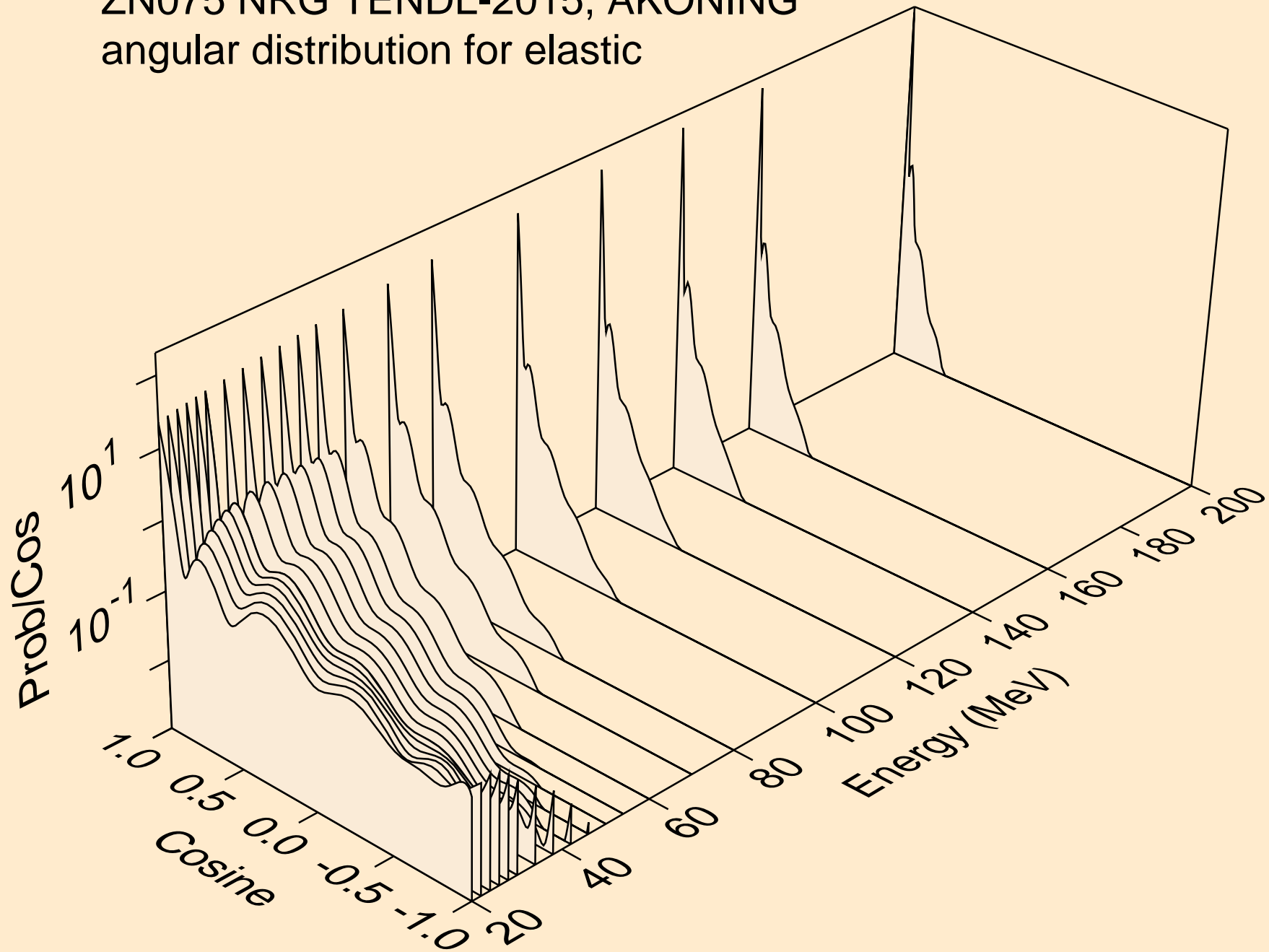


ZN075 NRG TENDL-2015, AKONING  
angular distribution for elastic

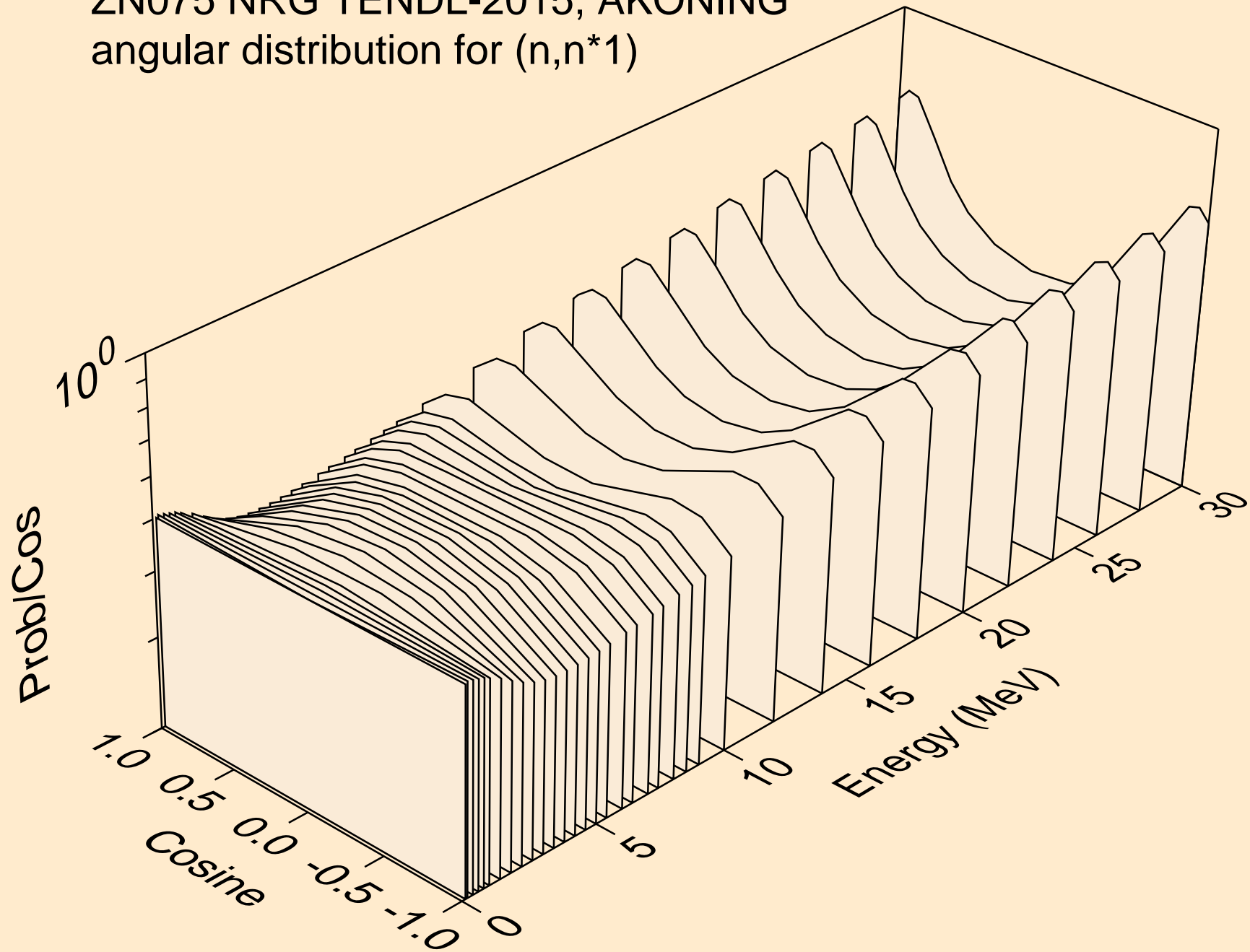




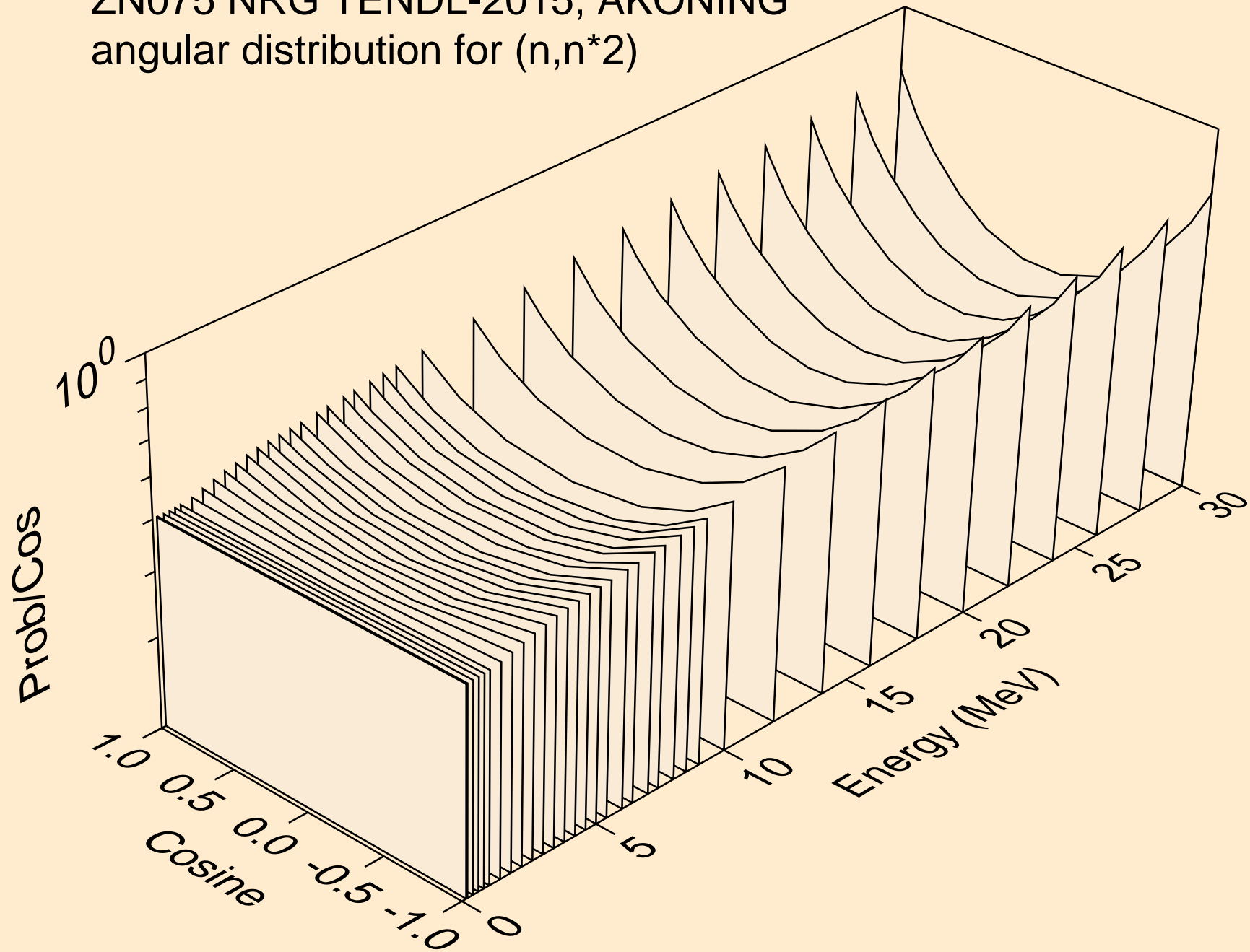
ZN075 NRG TENDL-2015, AKONING  
angular distribution for elastic



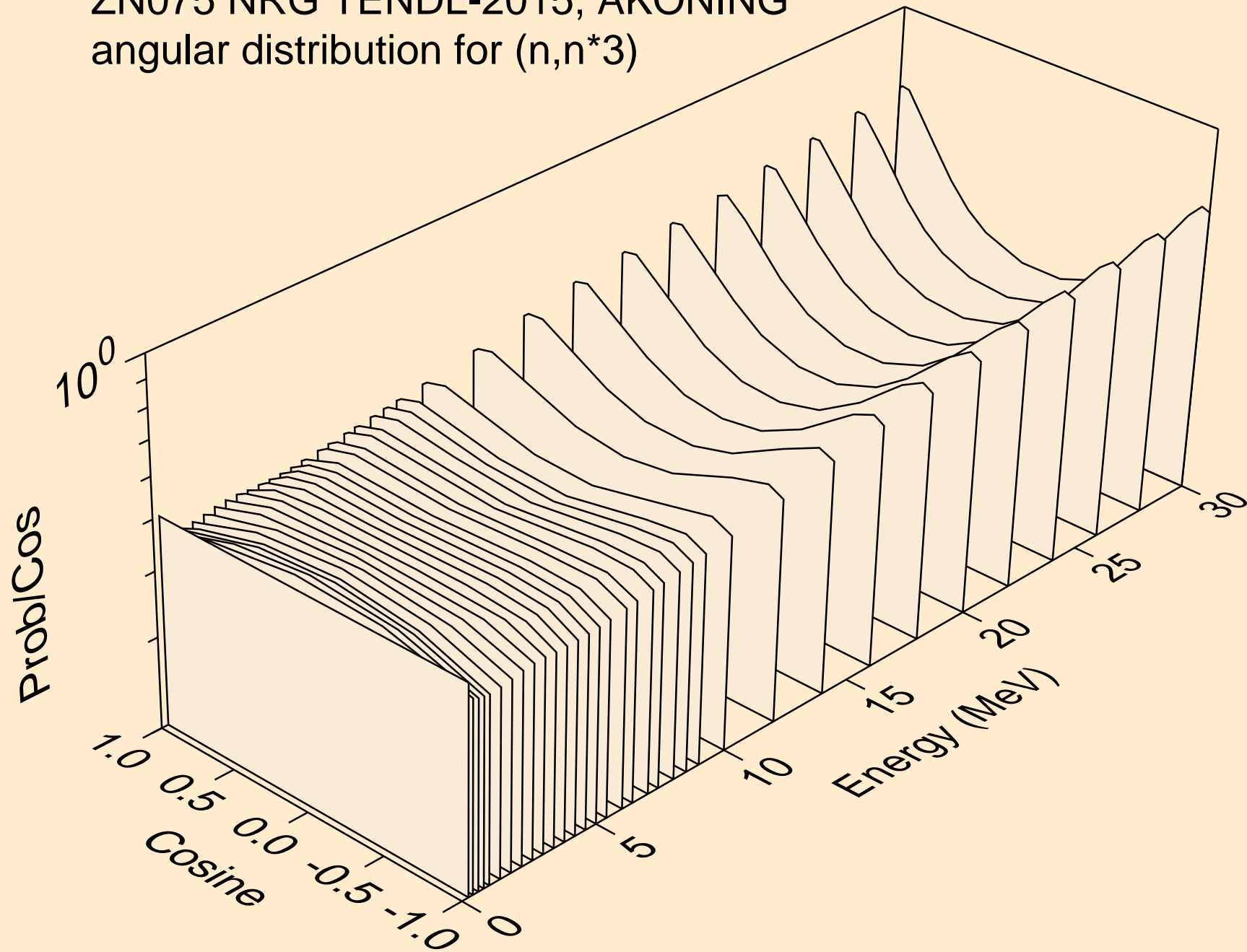
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



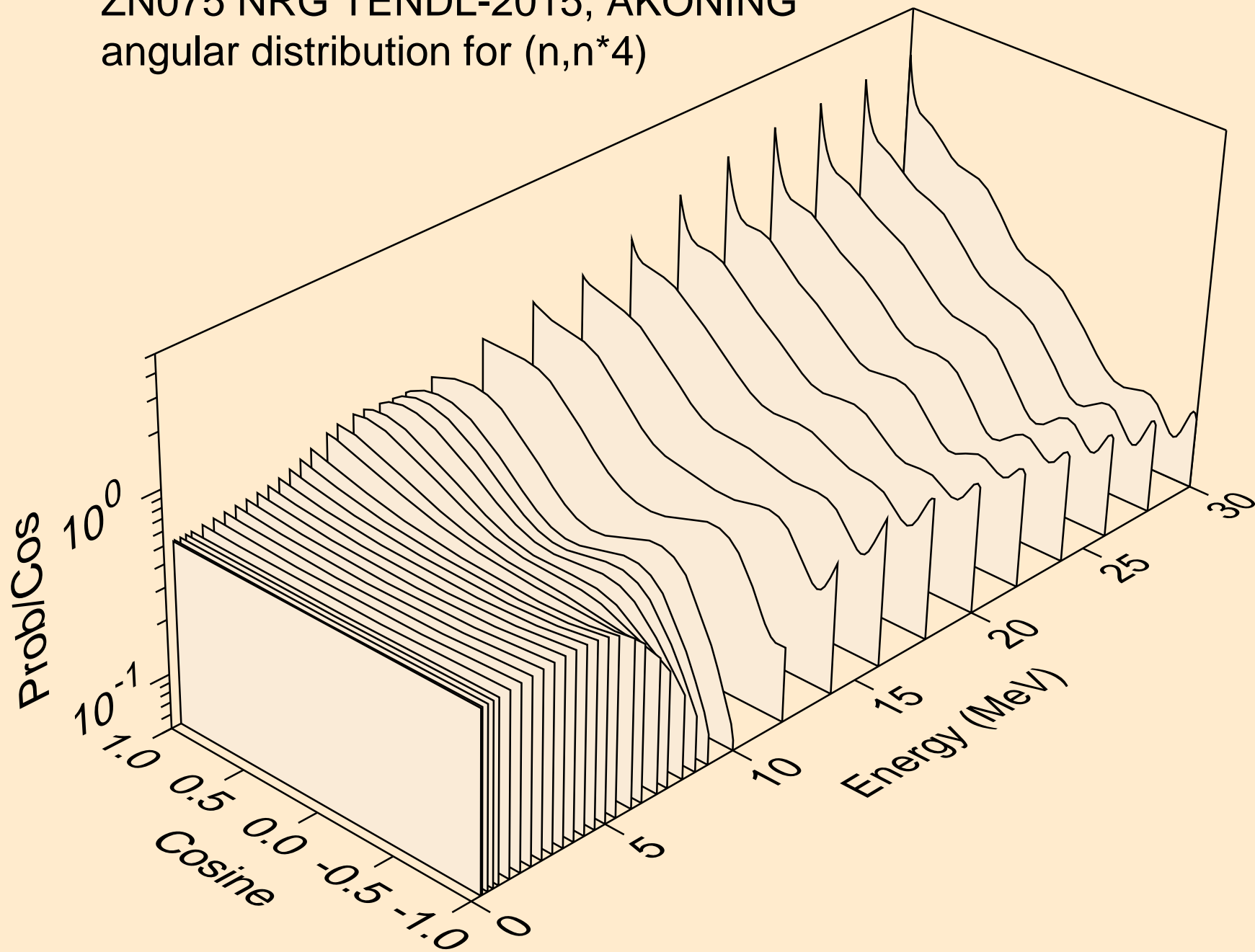
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



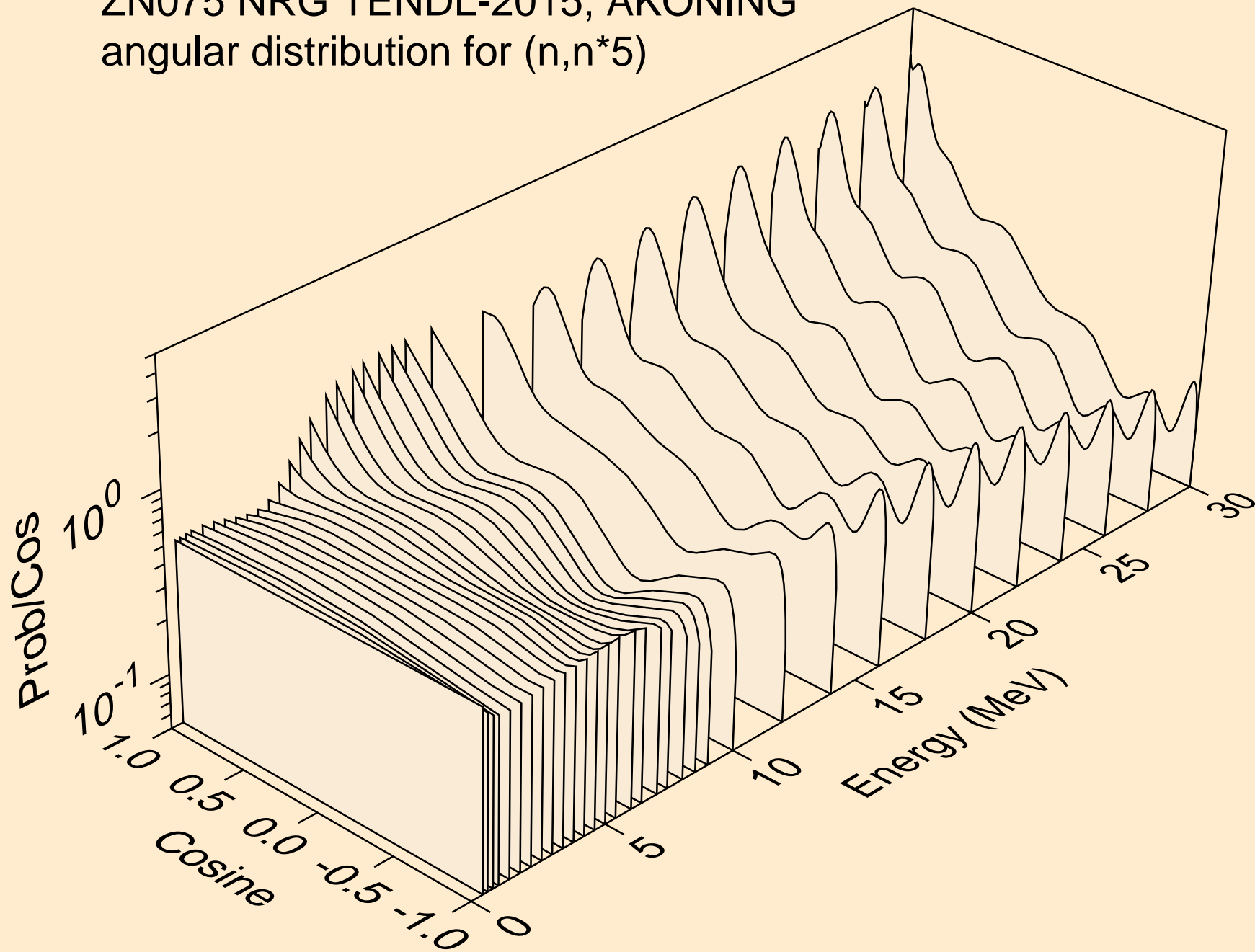
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



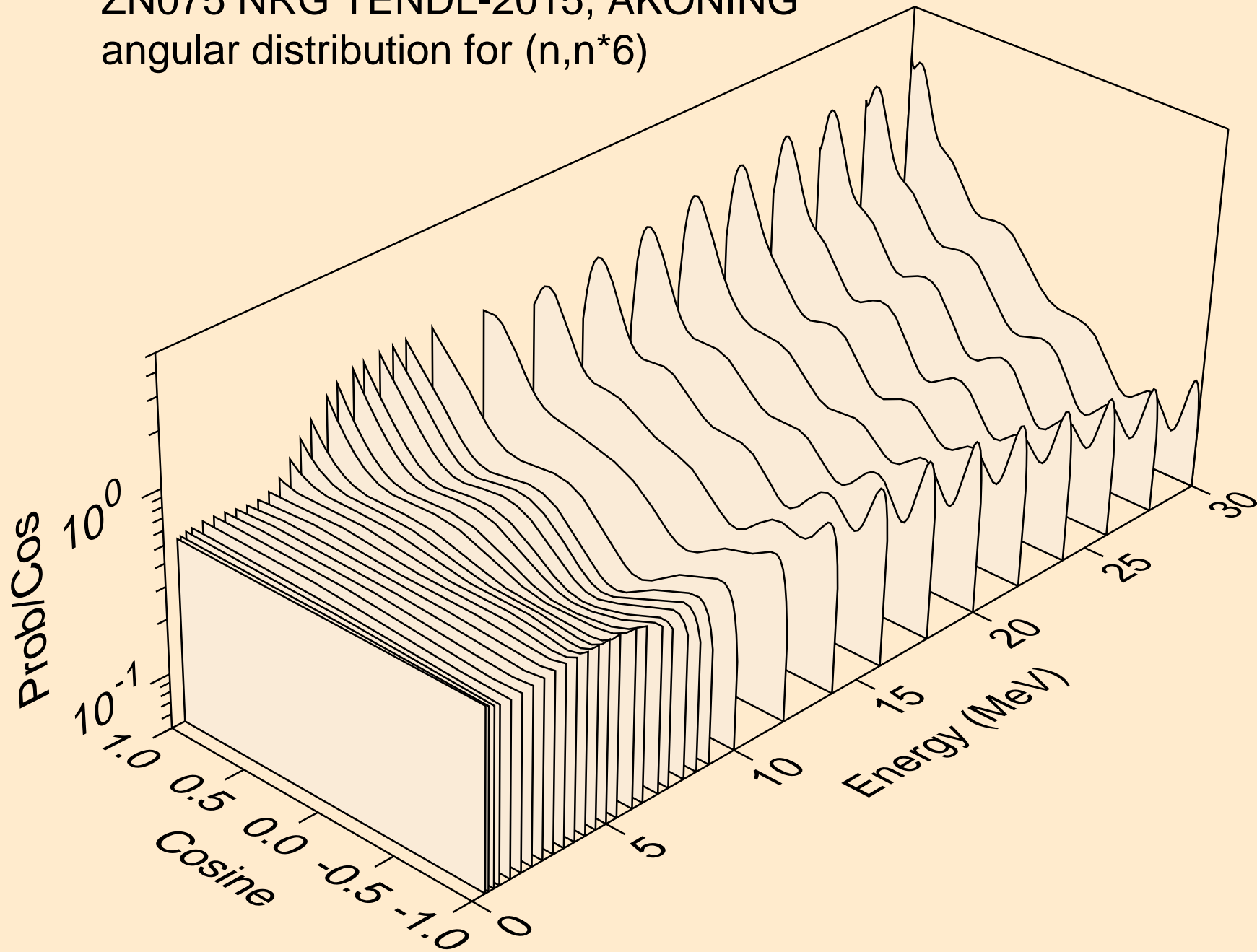
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



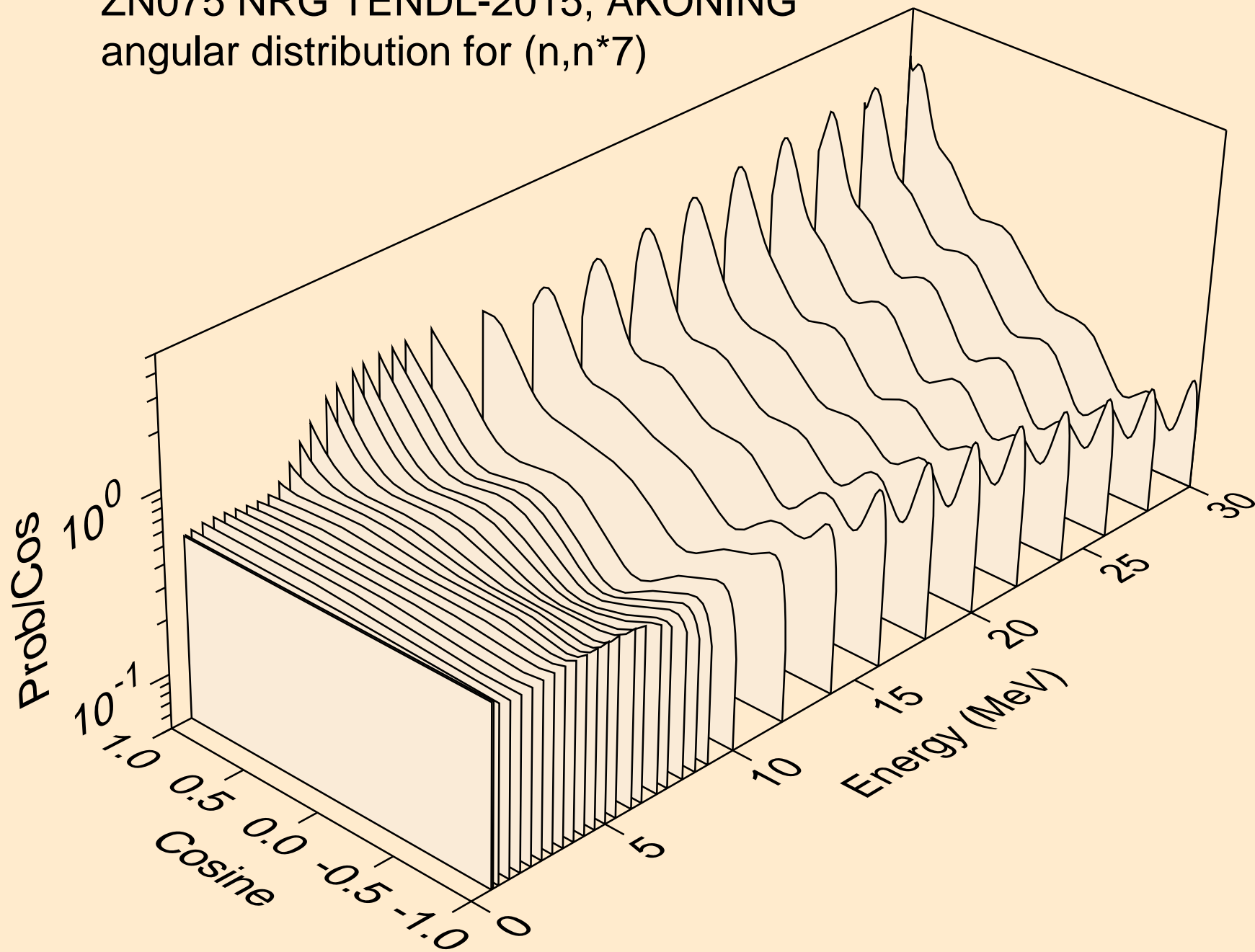
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

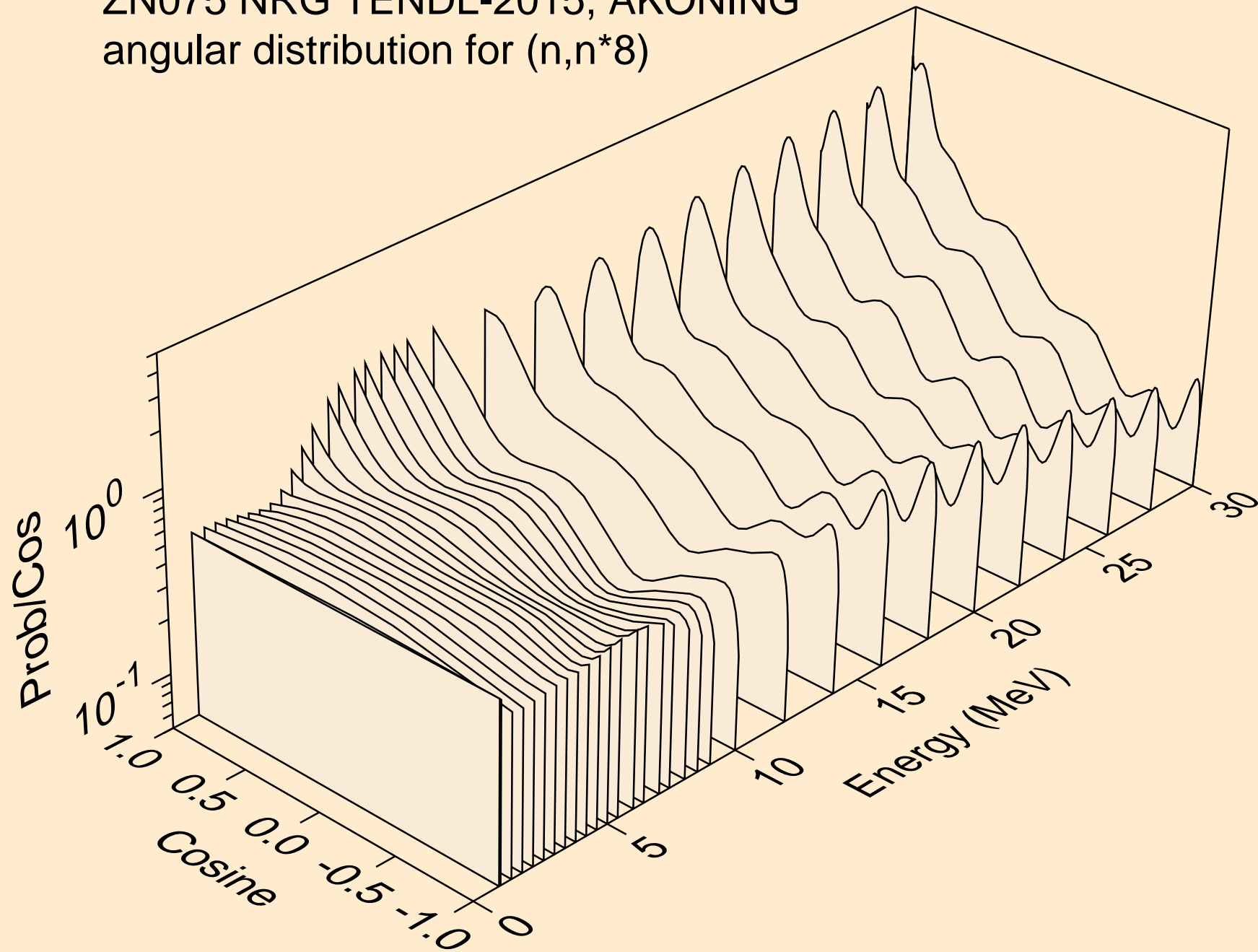


ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

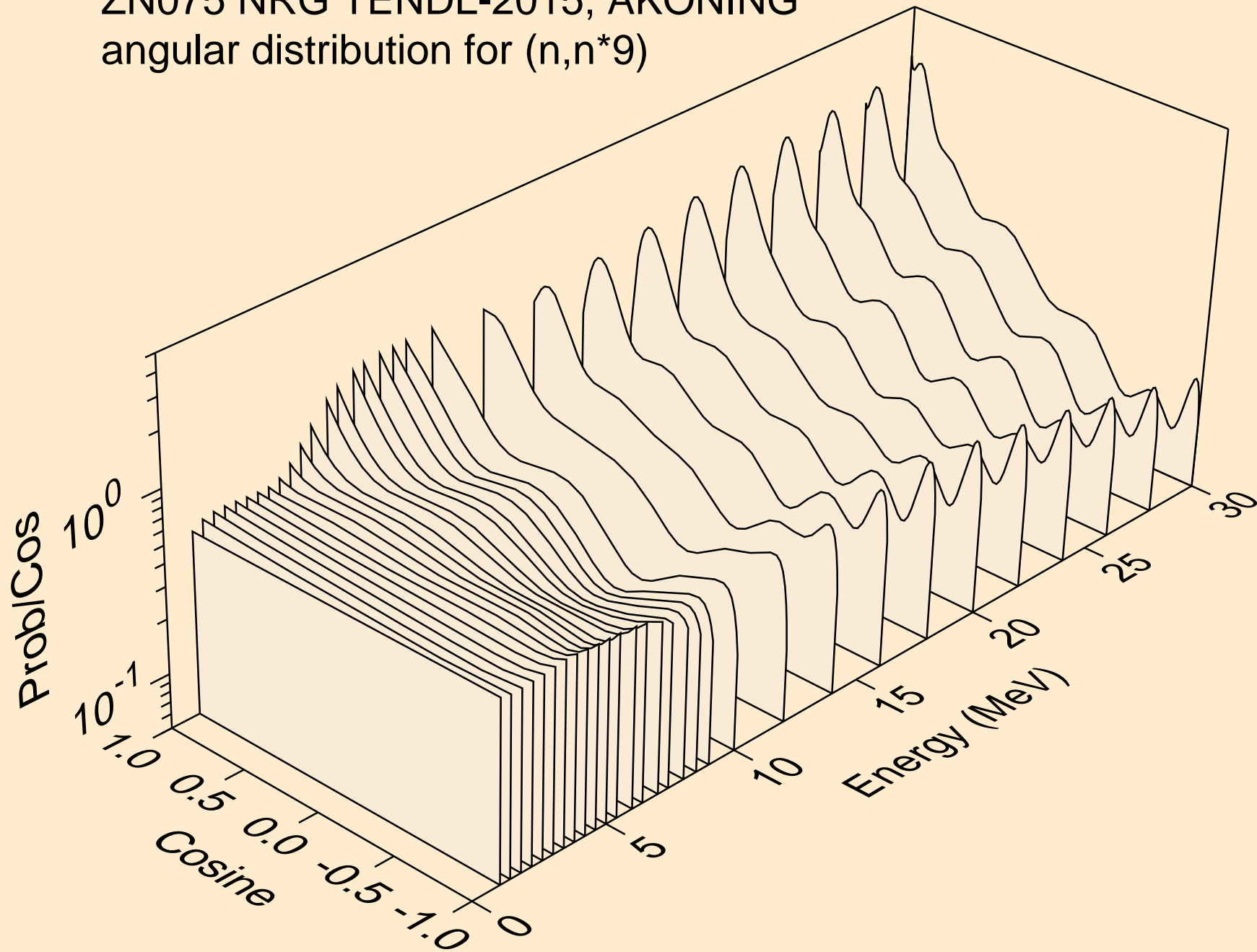




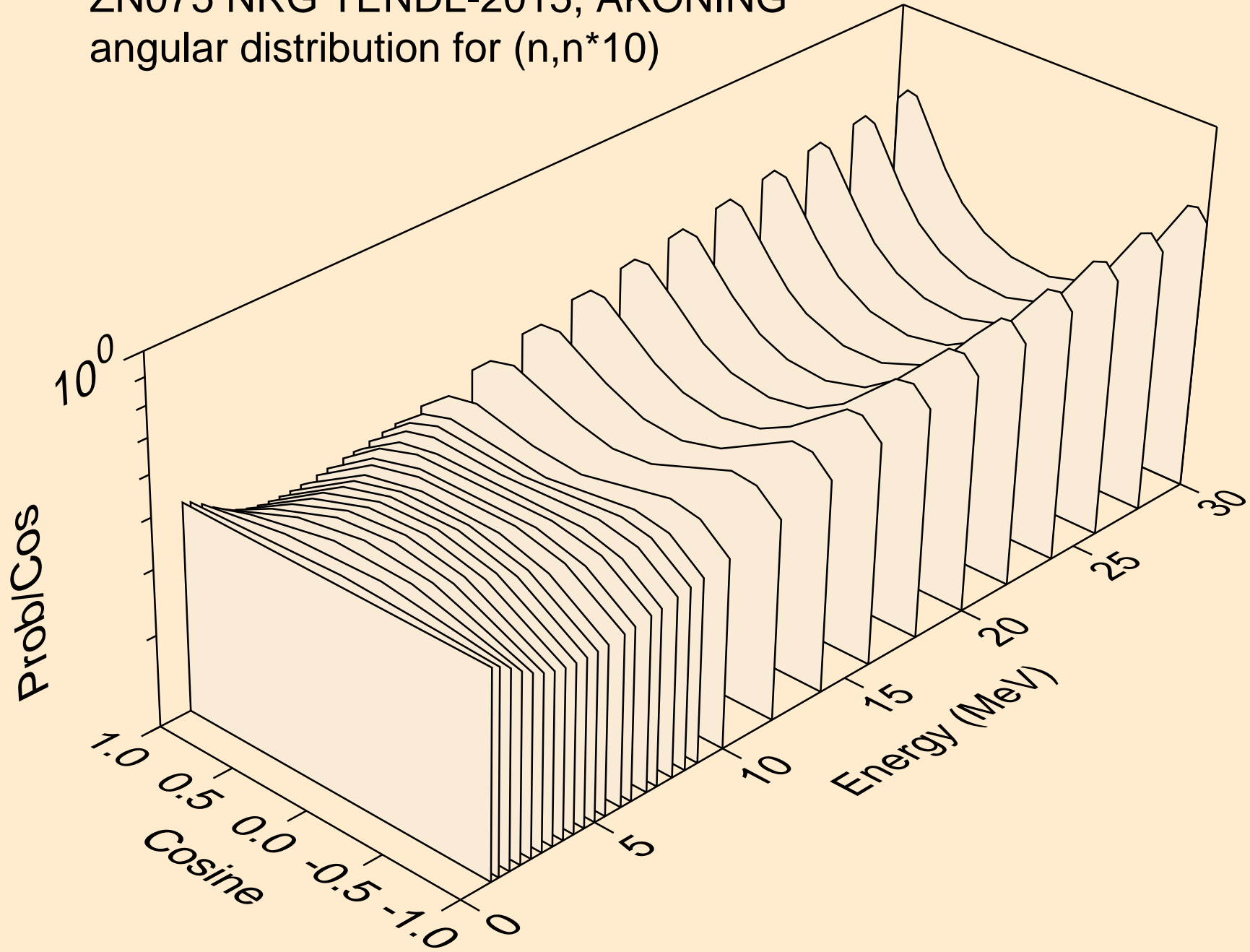
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angular distribution for (n,n\*8)



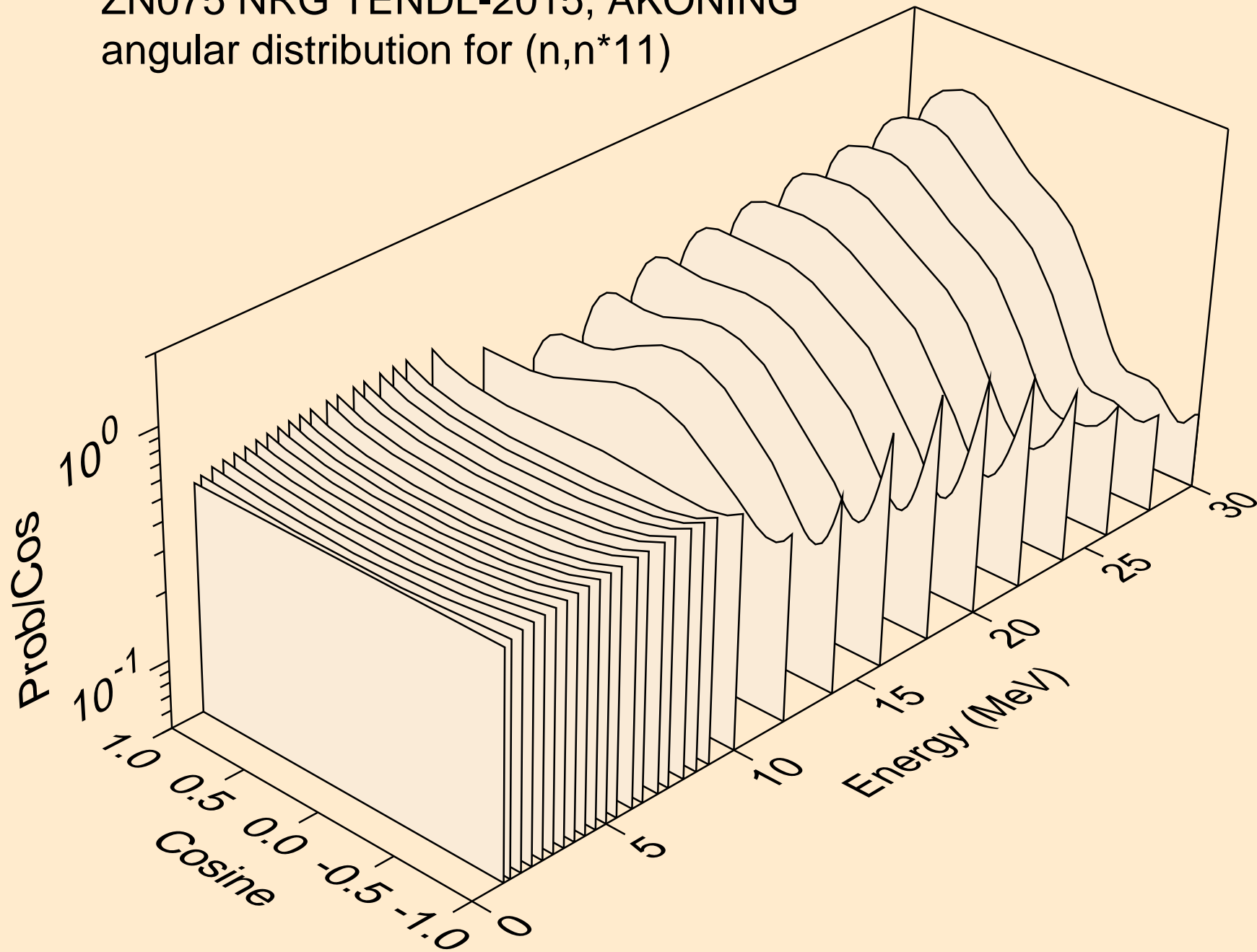
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angular distribution for (n,n\*9)



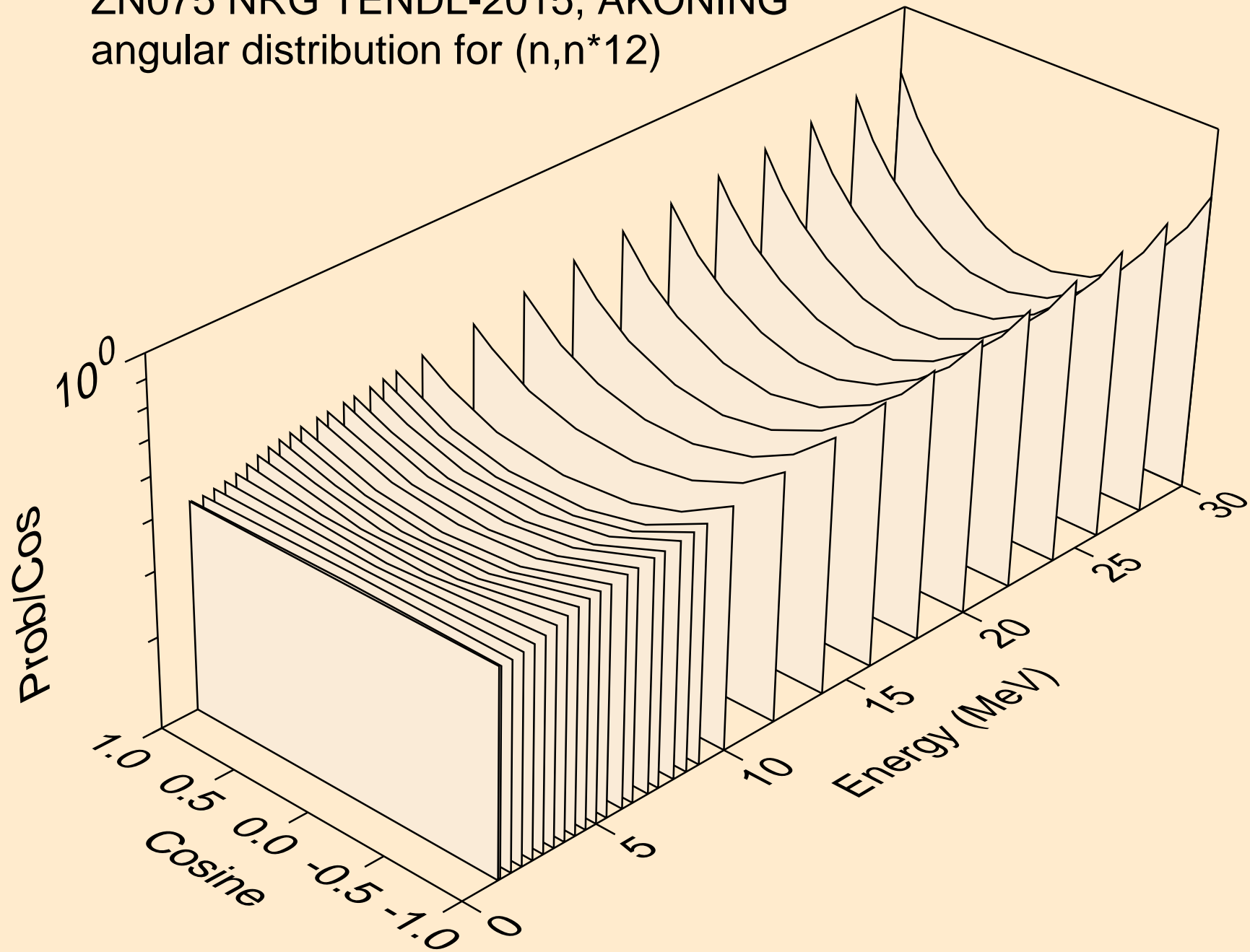
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angular distribution for (n,n\*10)



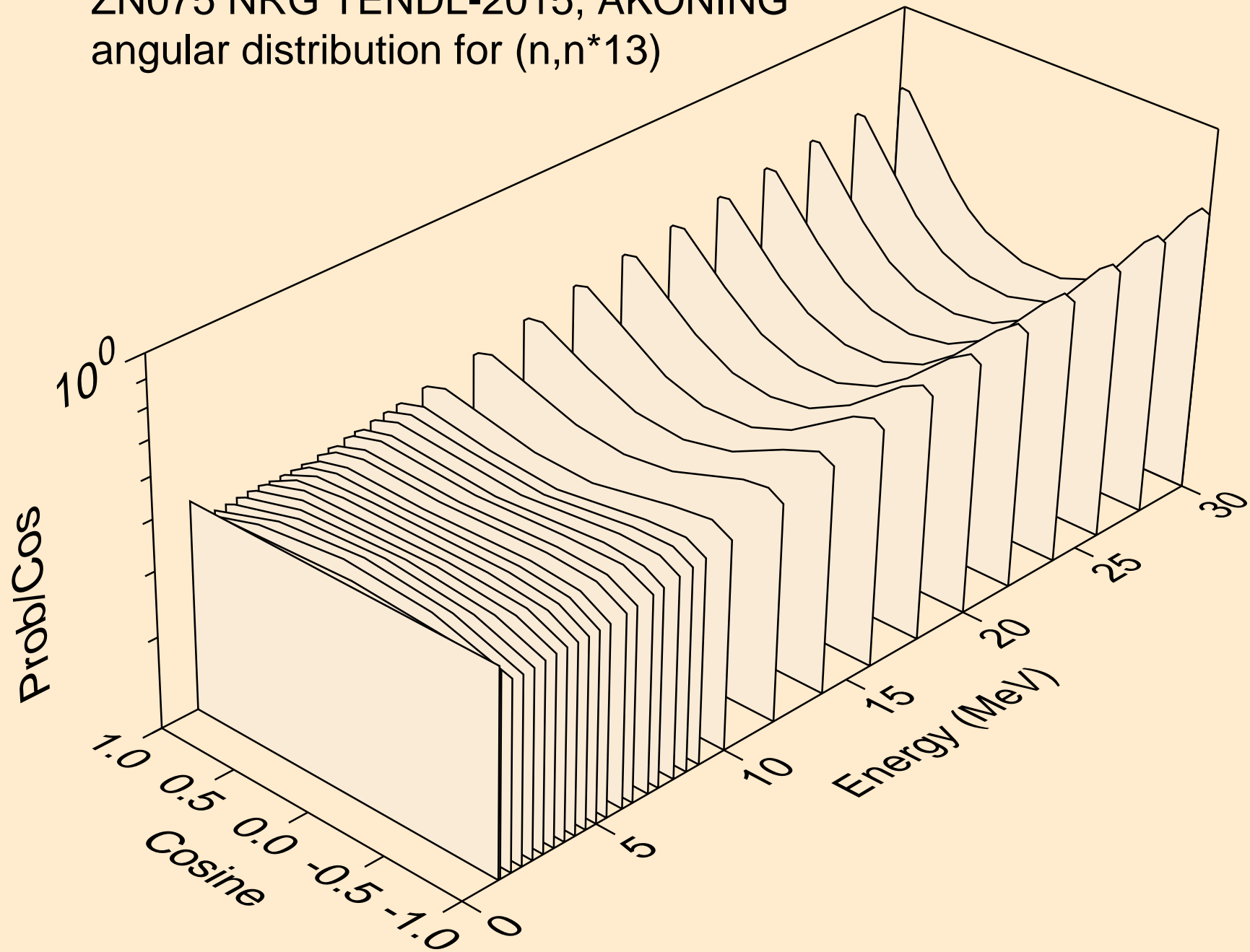
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angular distribution for (n,n\*11)



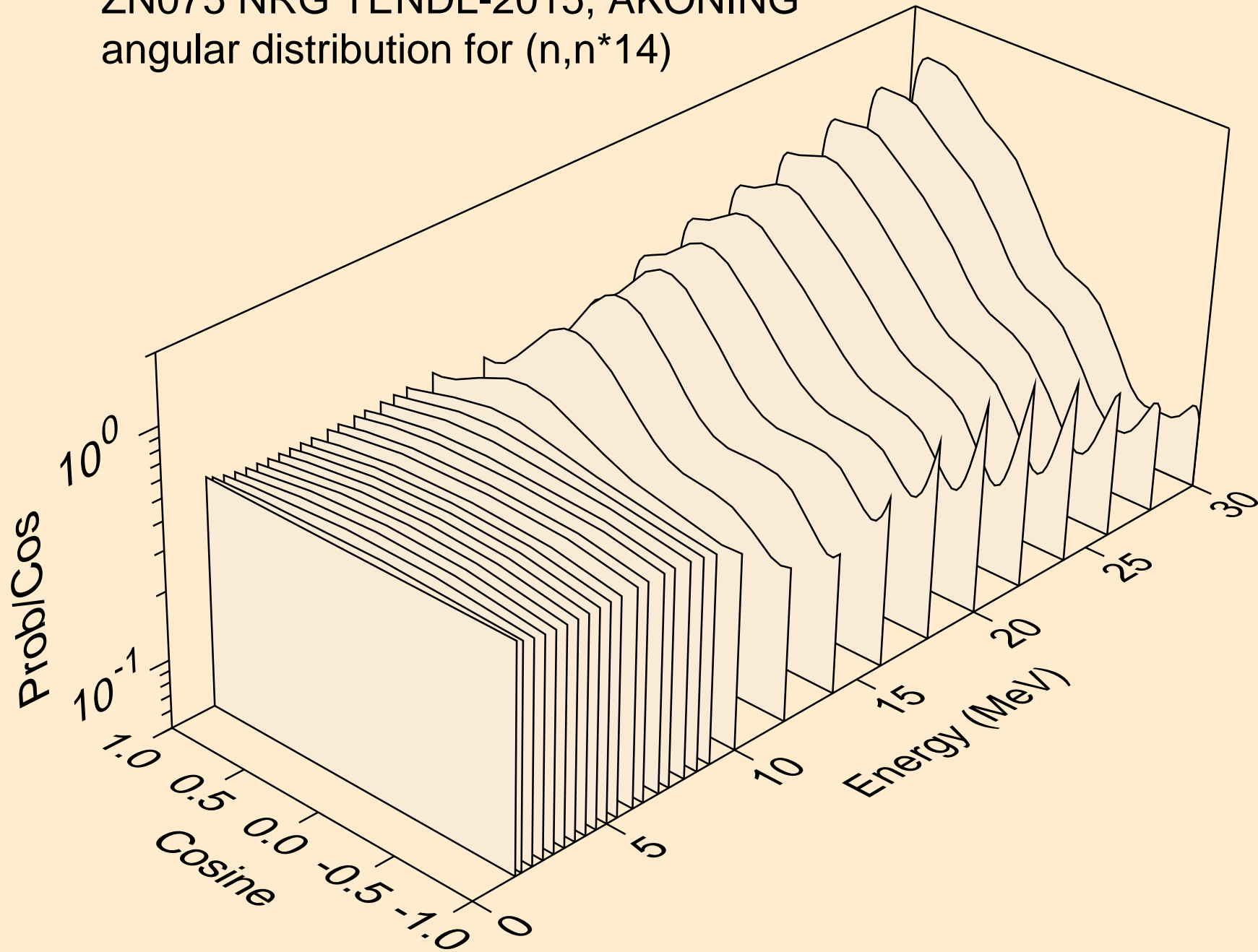
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angular distribution for (n,n\*12)



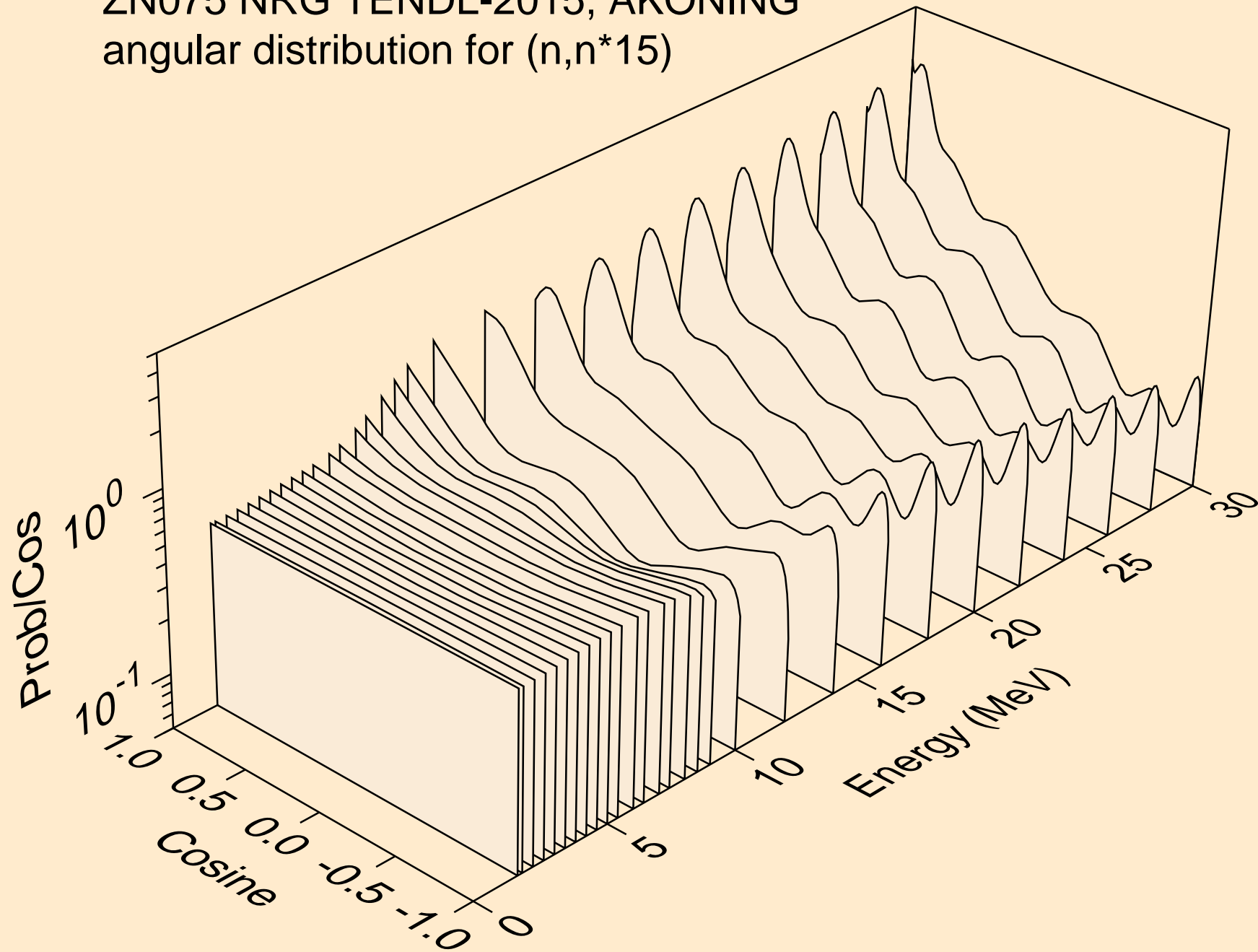
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

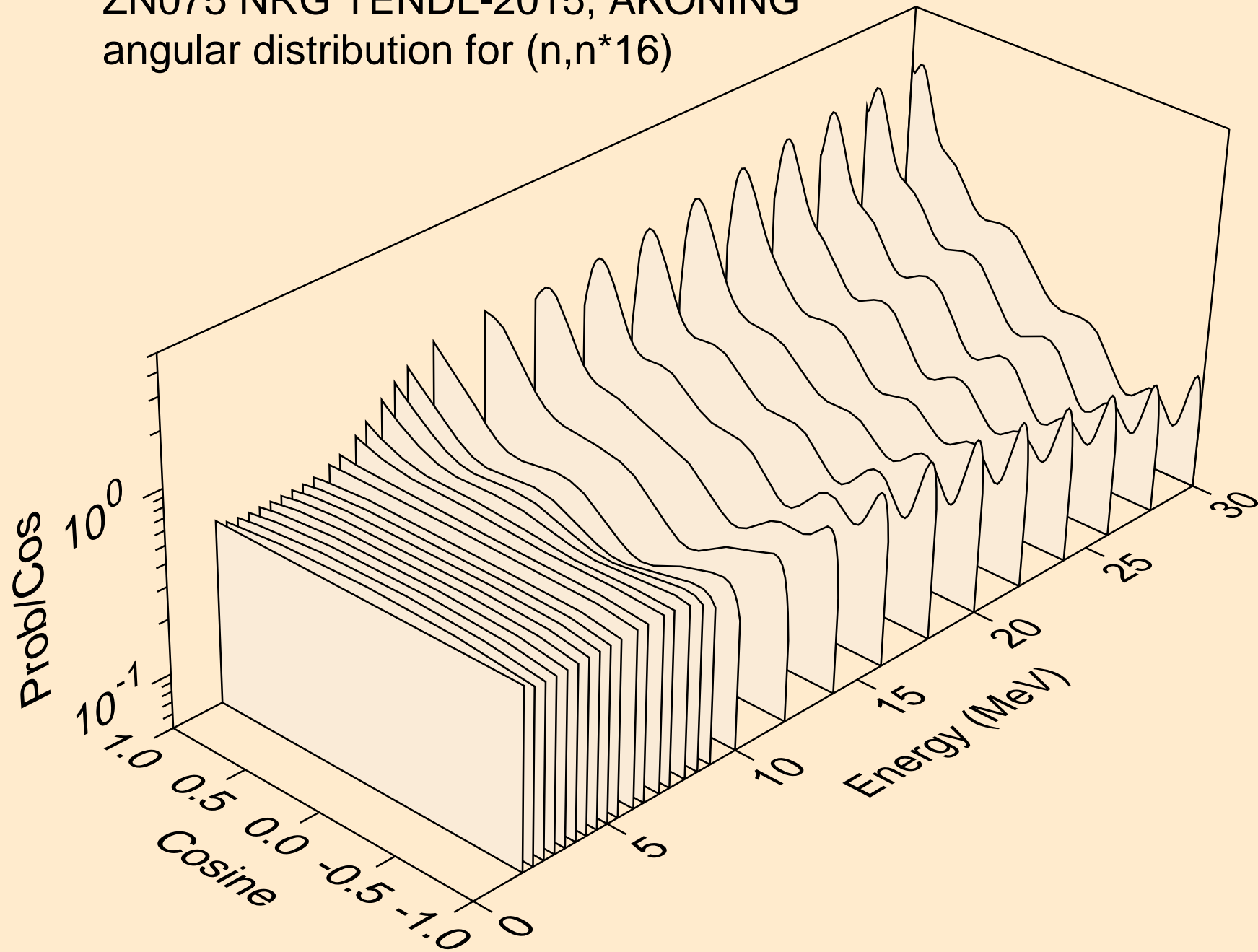


ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

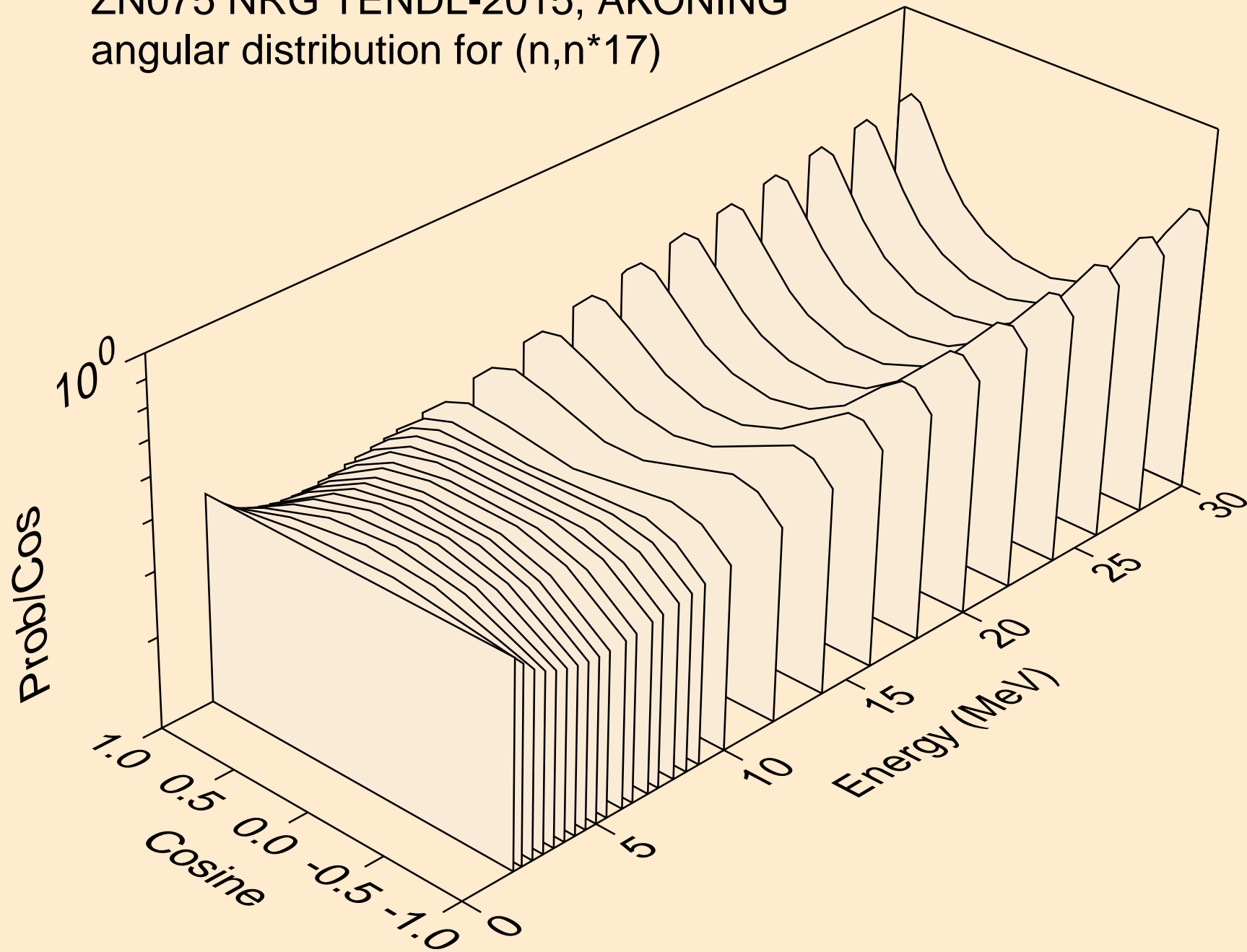




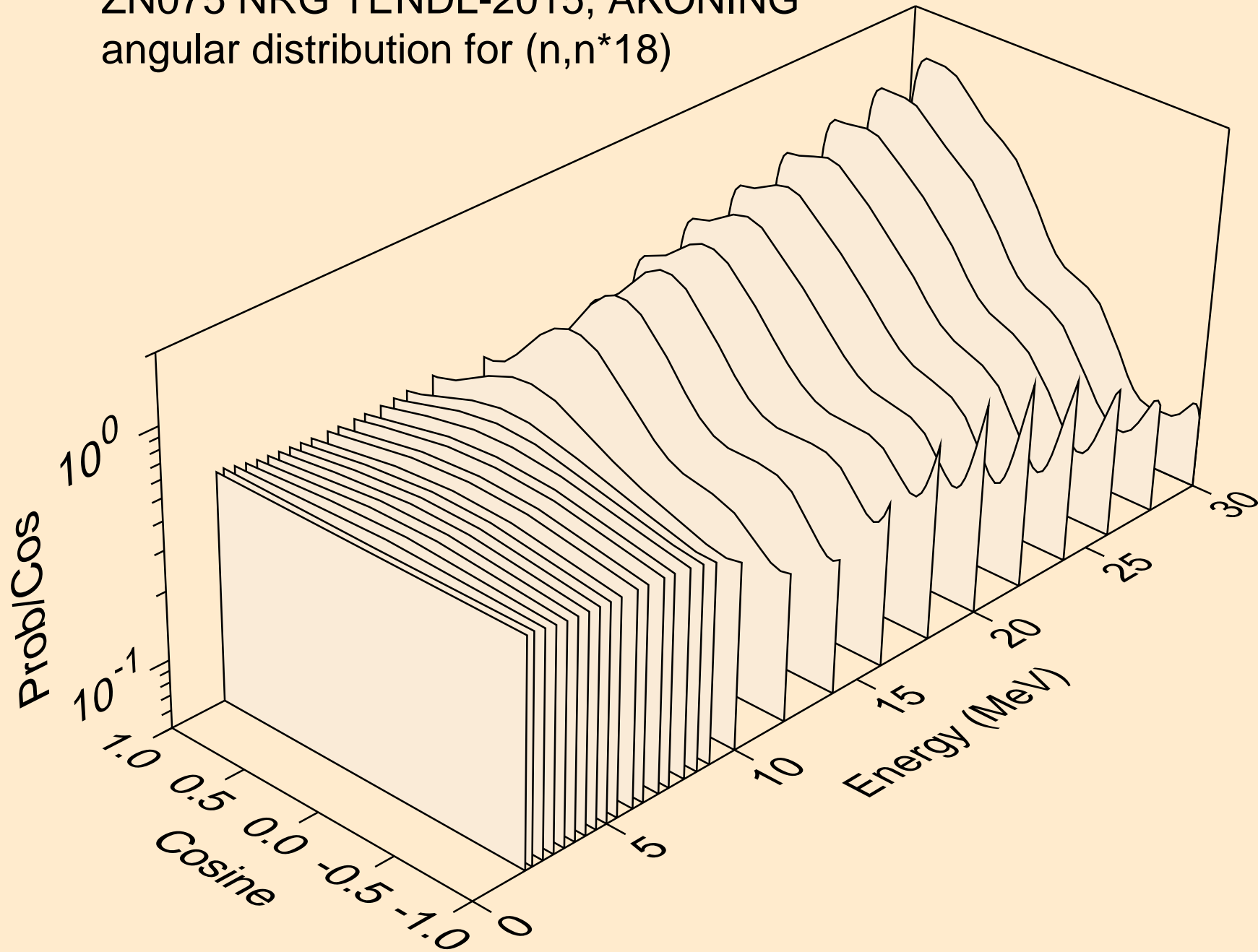
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angular distribution for (n,n\*16)



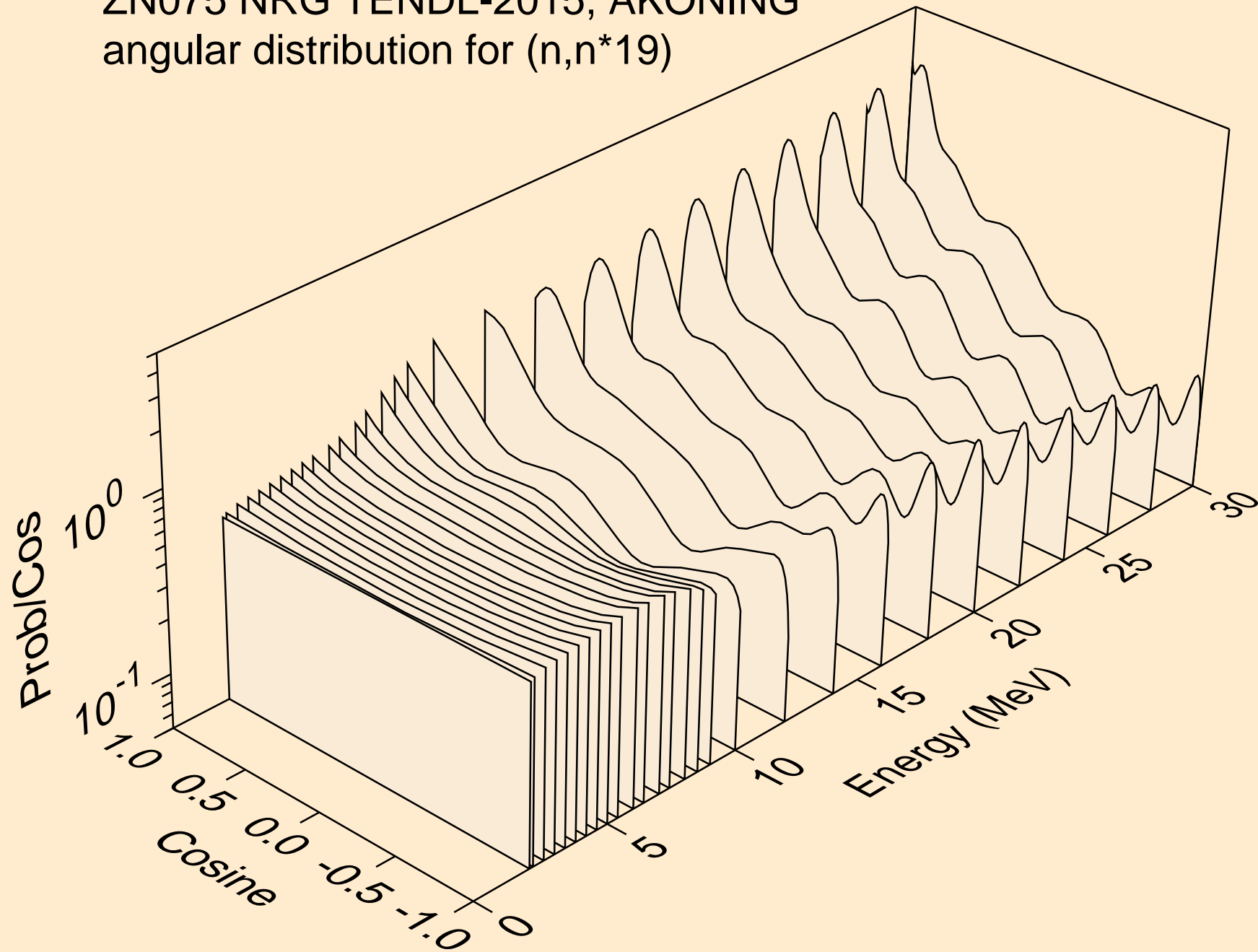
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angular distribution for (n,n\*17)



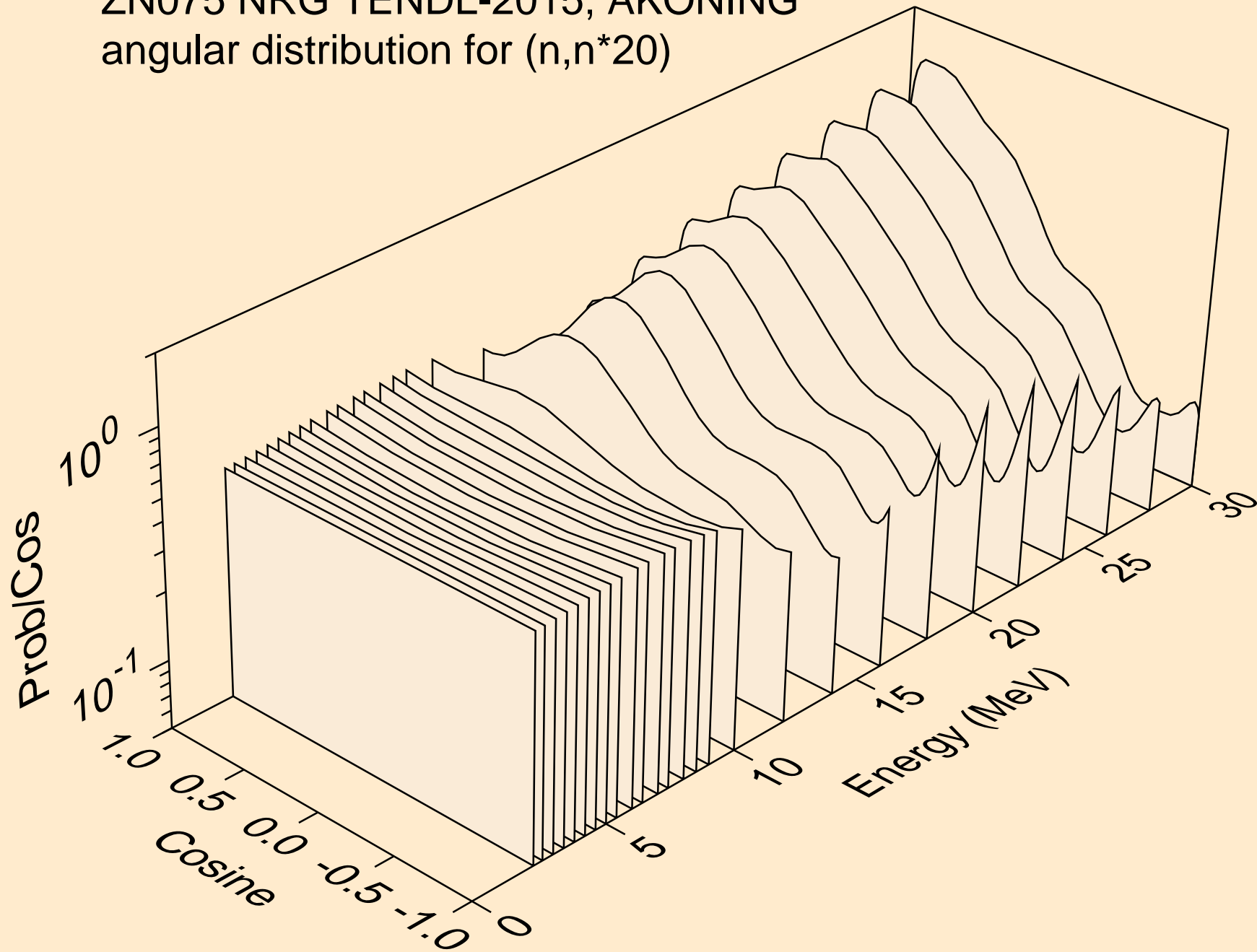
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angular distribution for (n,n\*18)



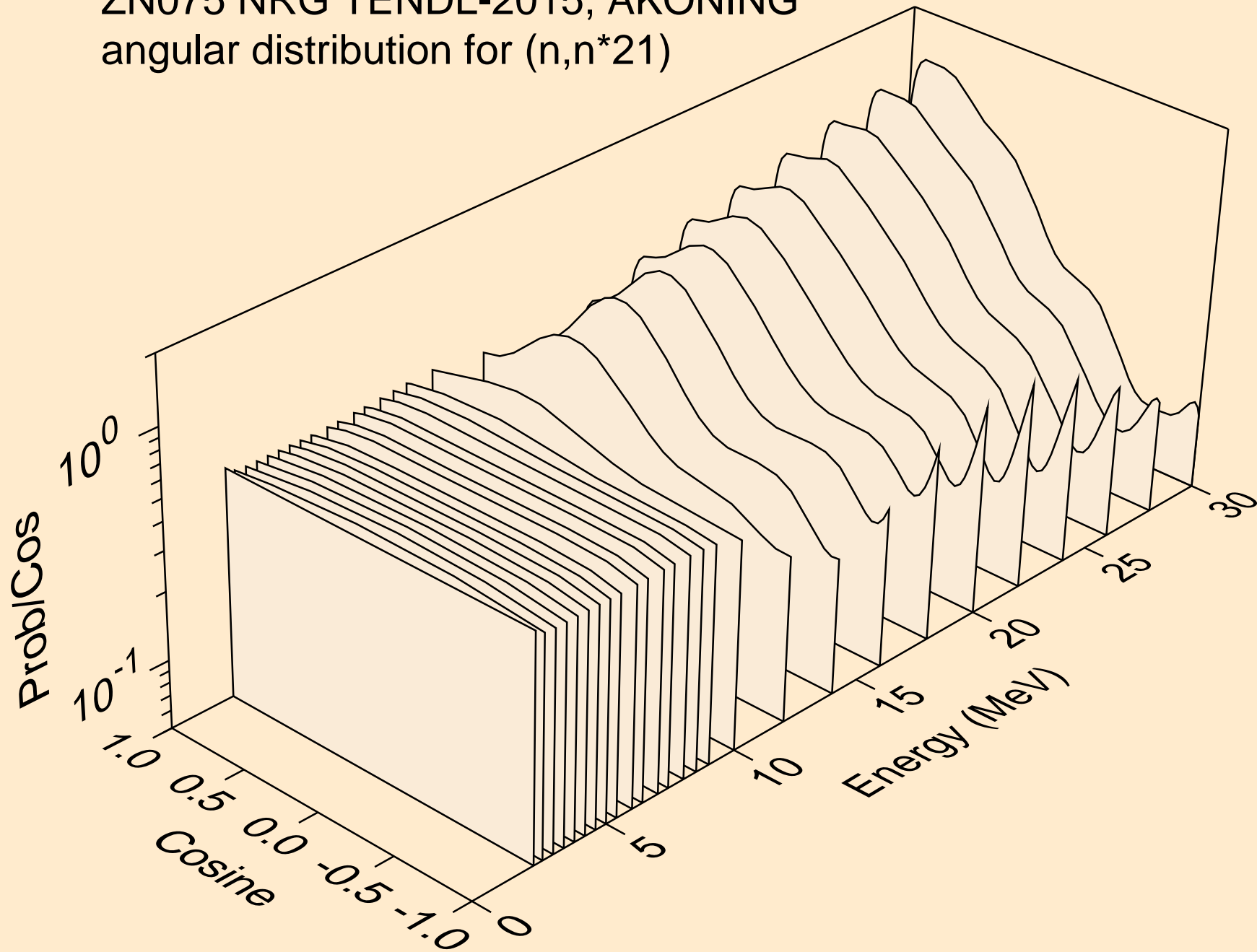
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angular distribution for (n,n\*19)



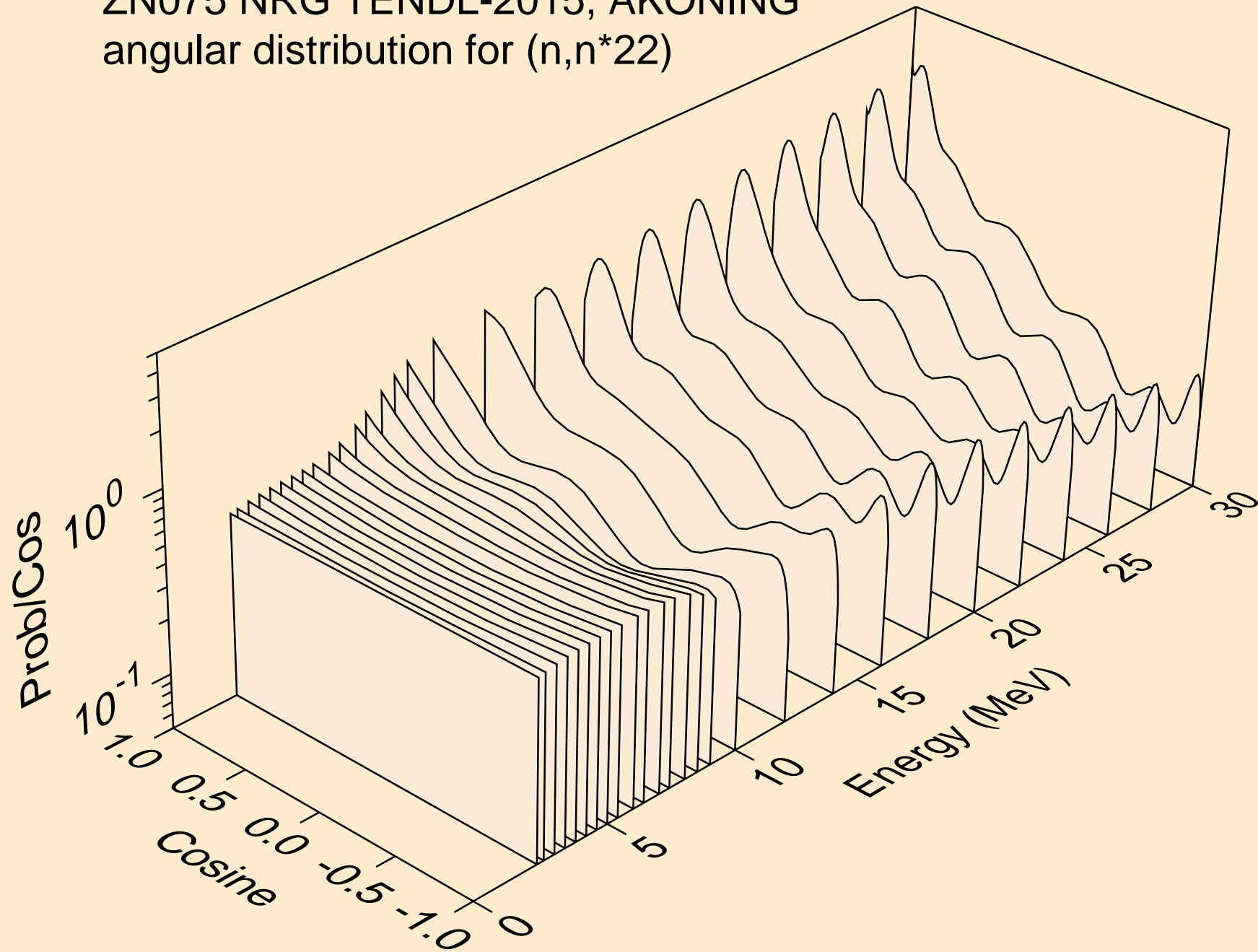
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angular distribution for (n,n\*20)



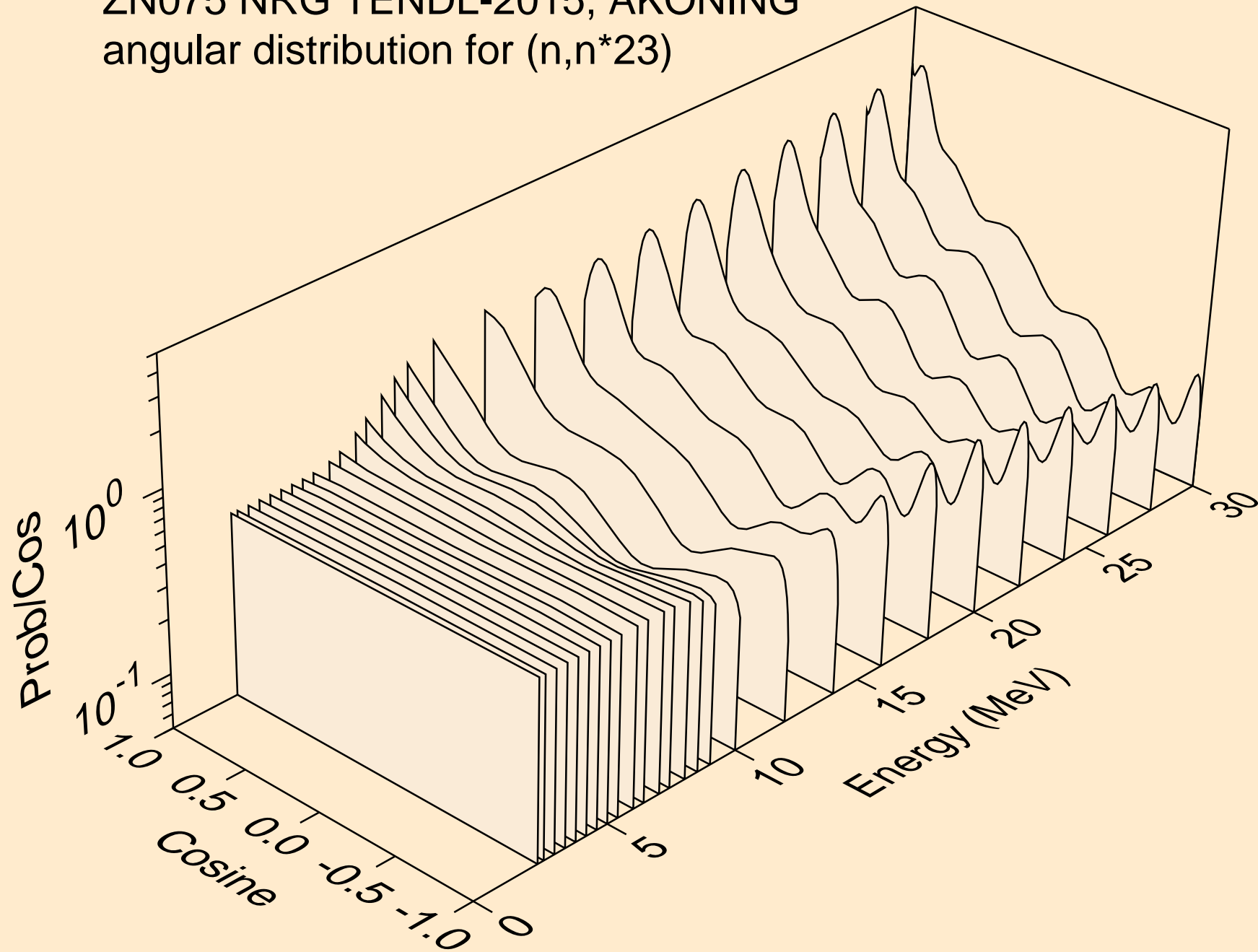
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

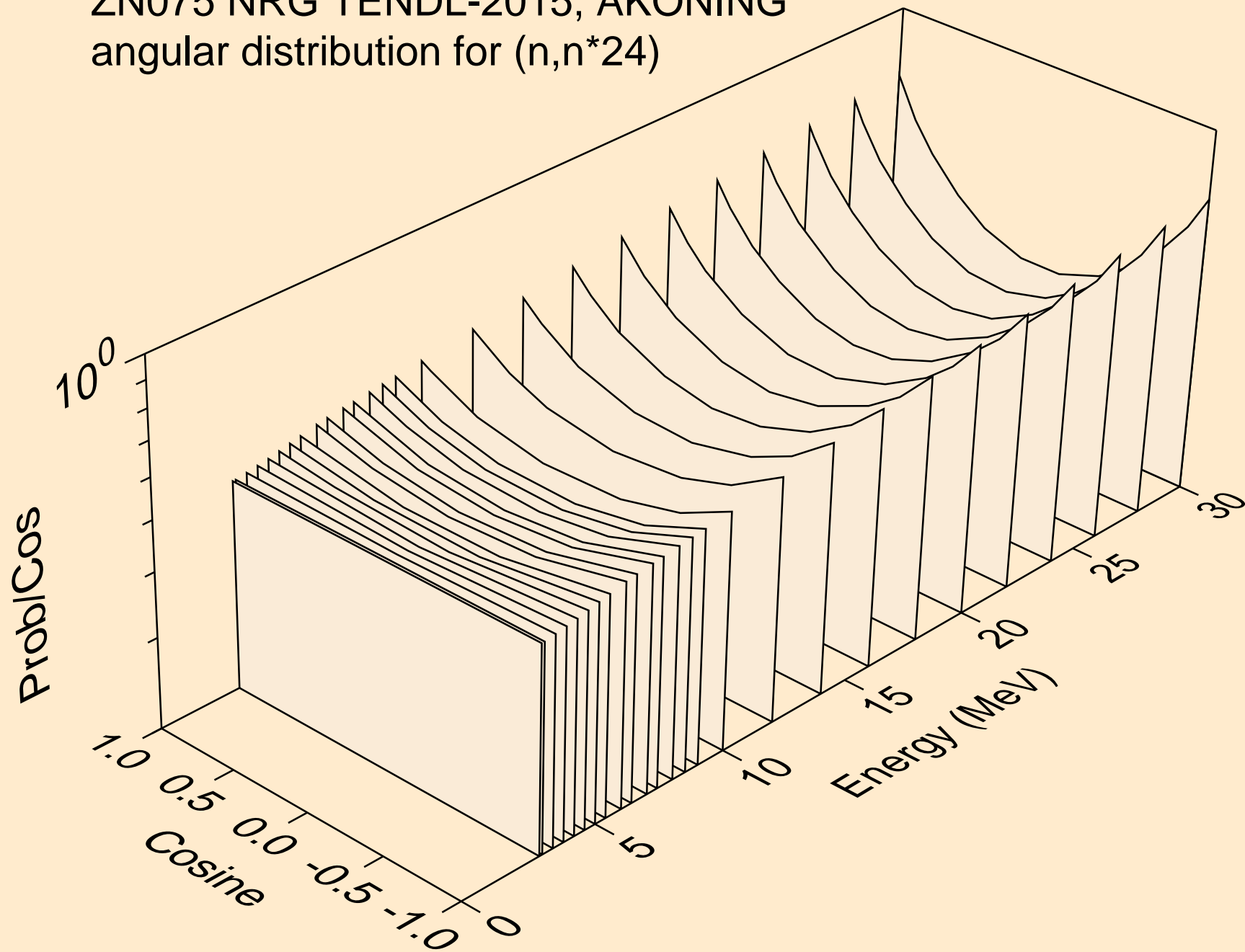


ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

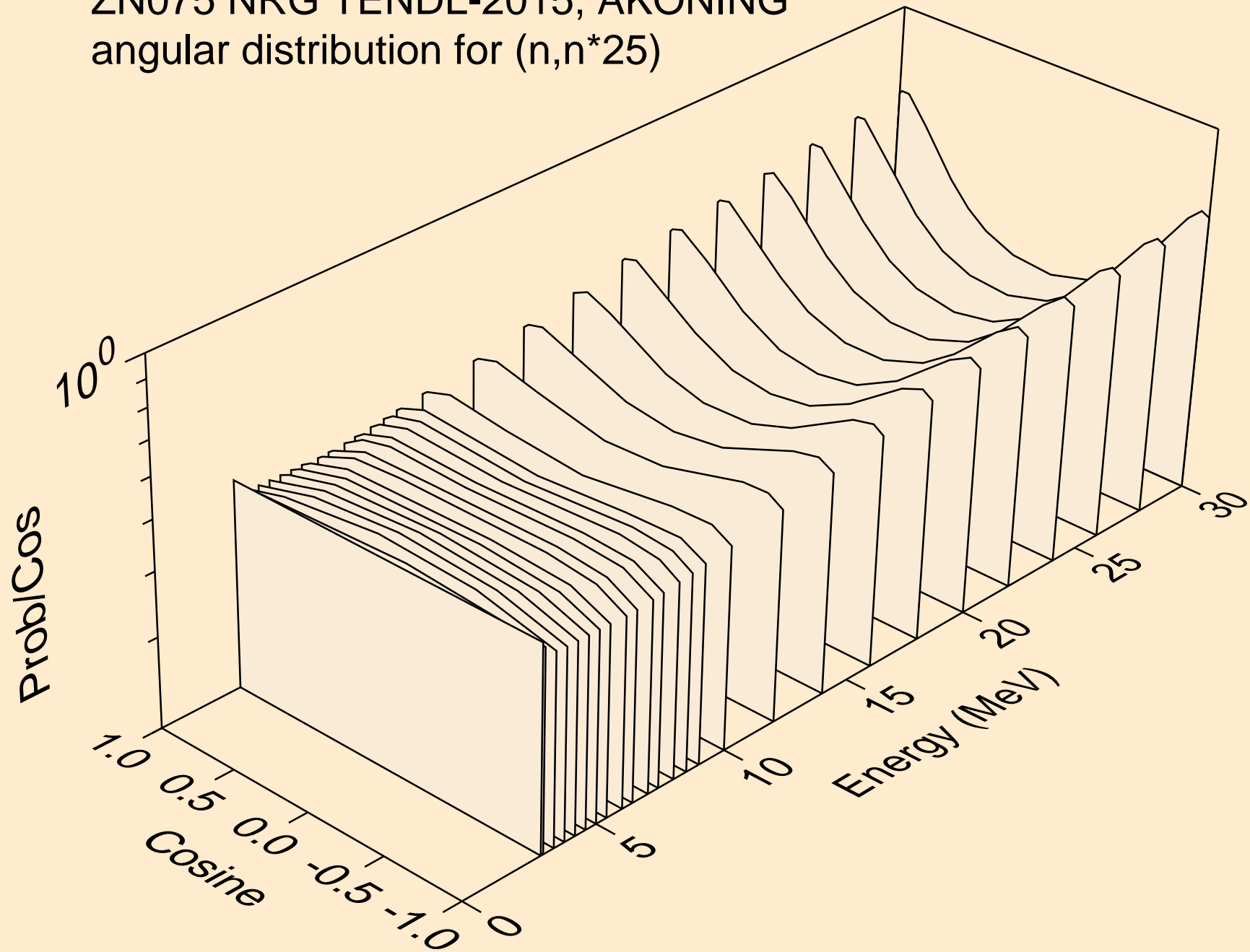




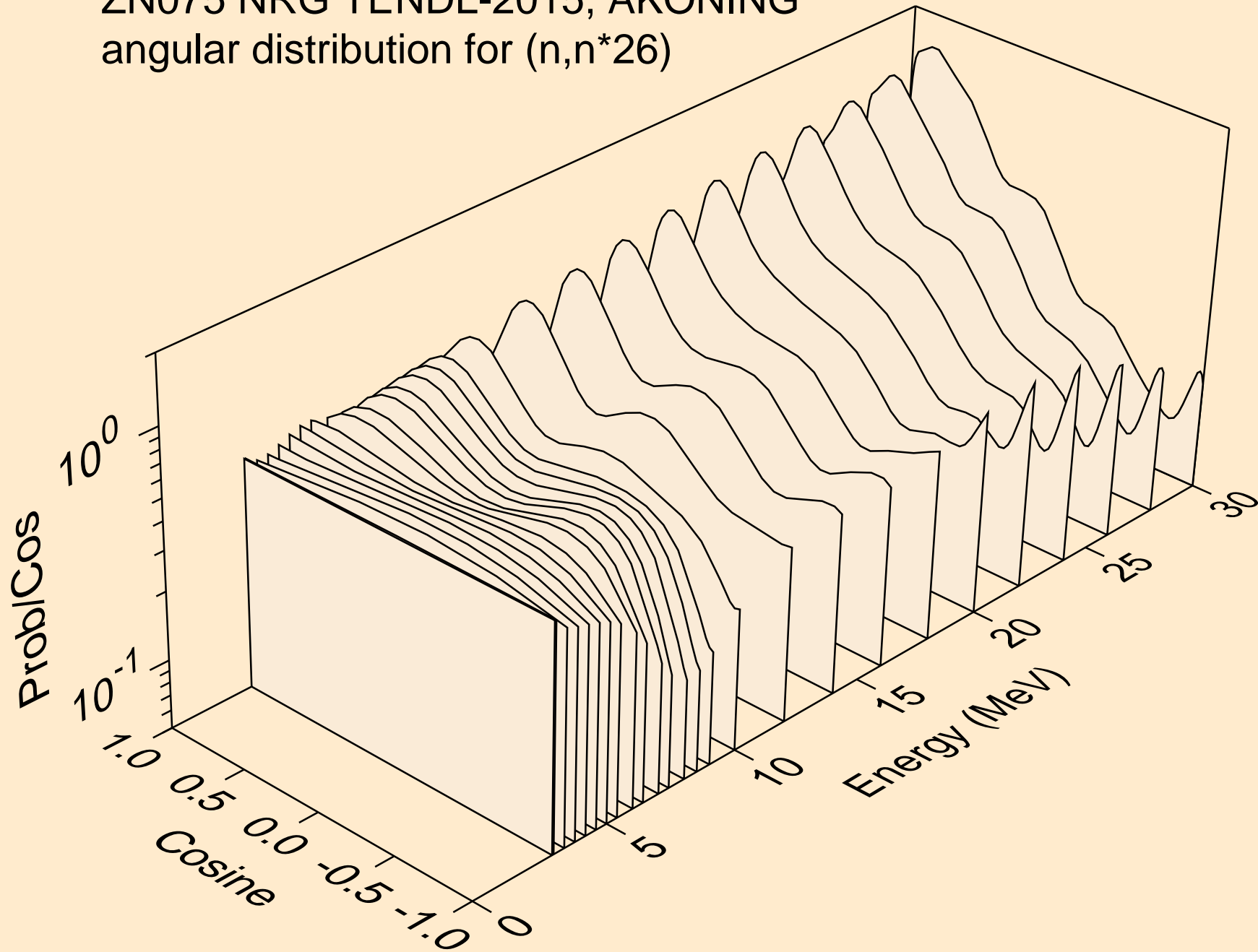
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angular distribution for (n,n\*24)



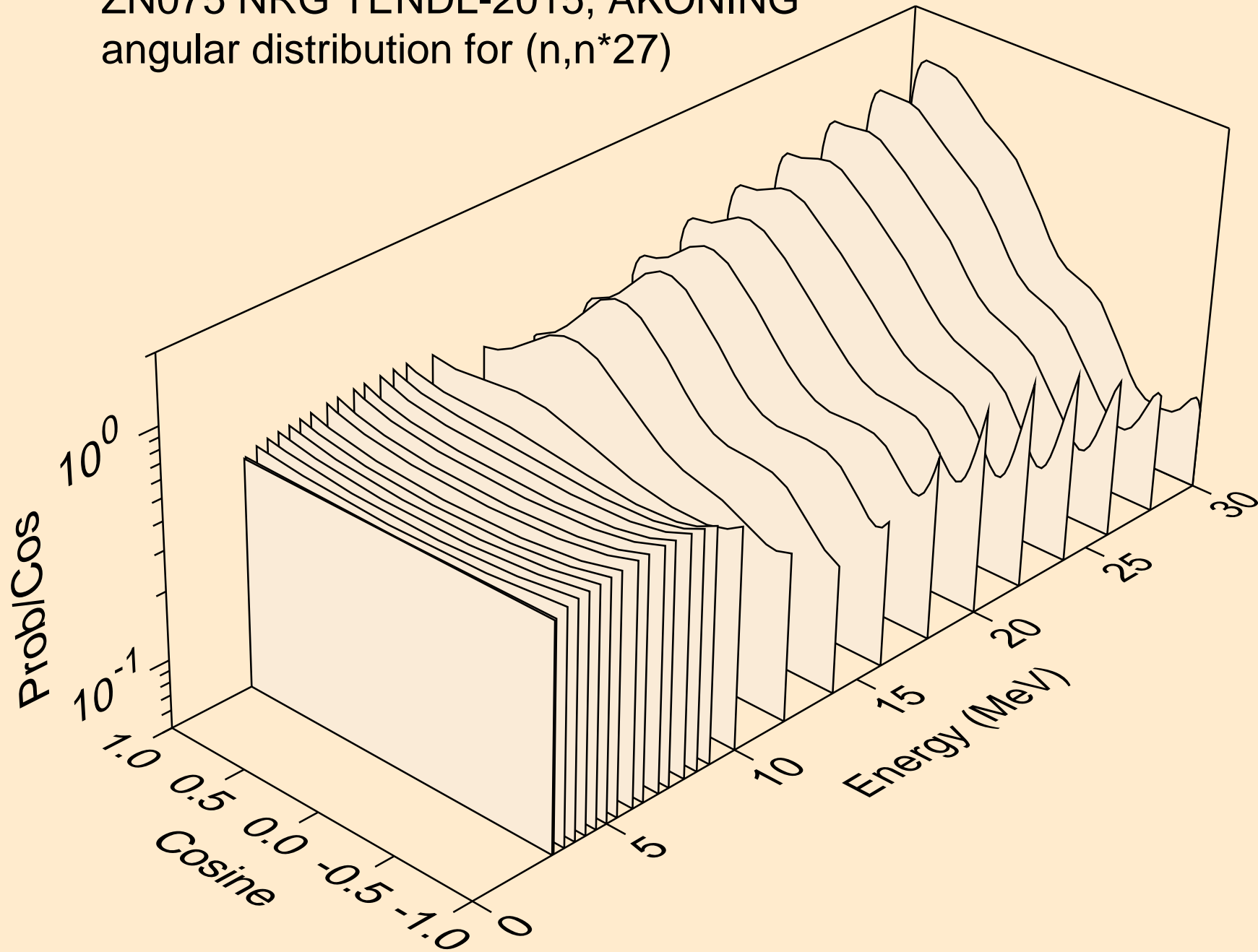
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angular distribution for (n,n\*25)



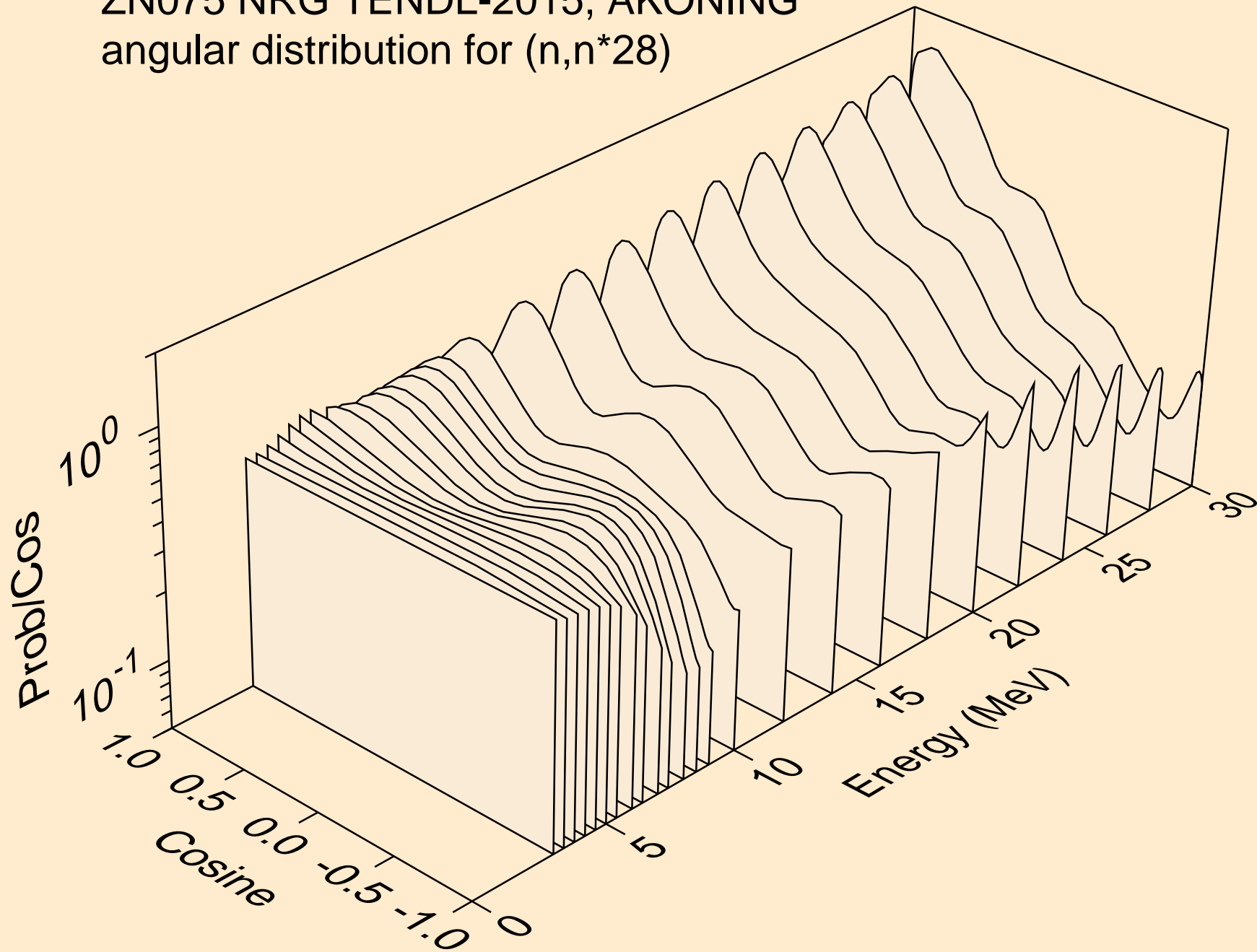
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angular distribution for (n,n\*26)



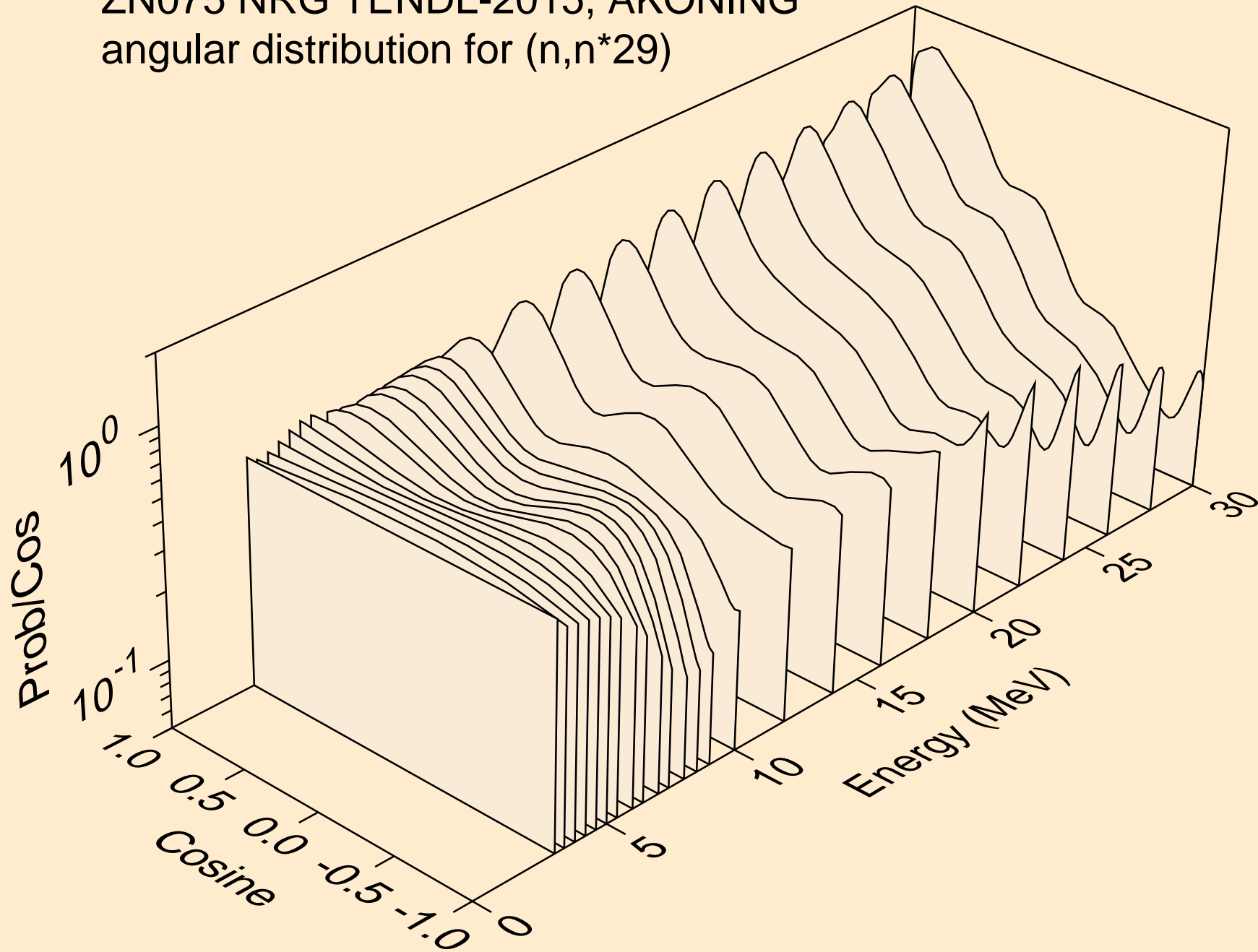
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angular distribution for (n,n\*27)



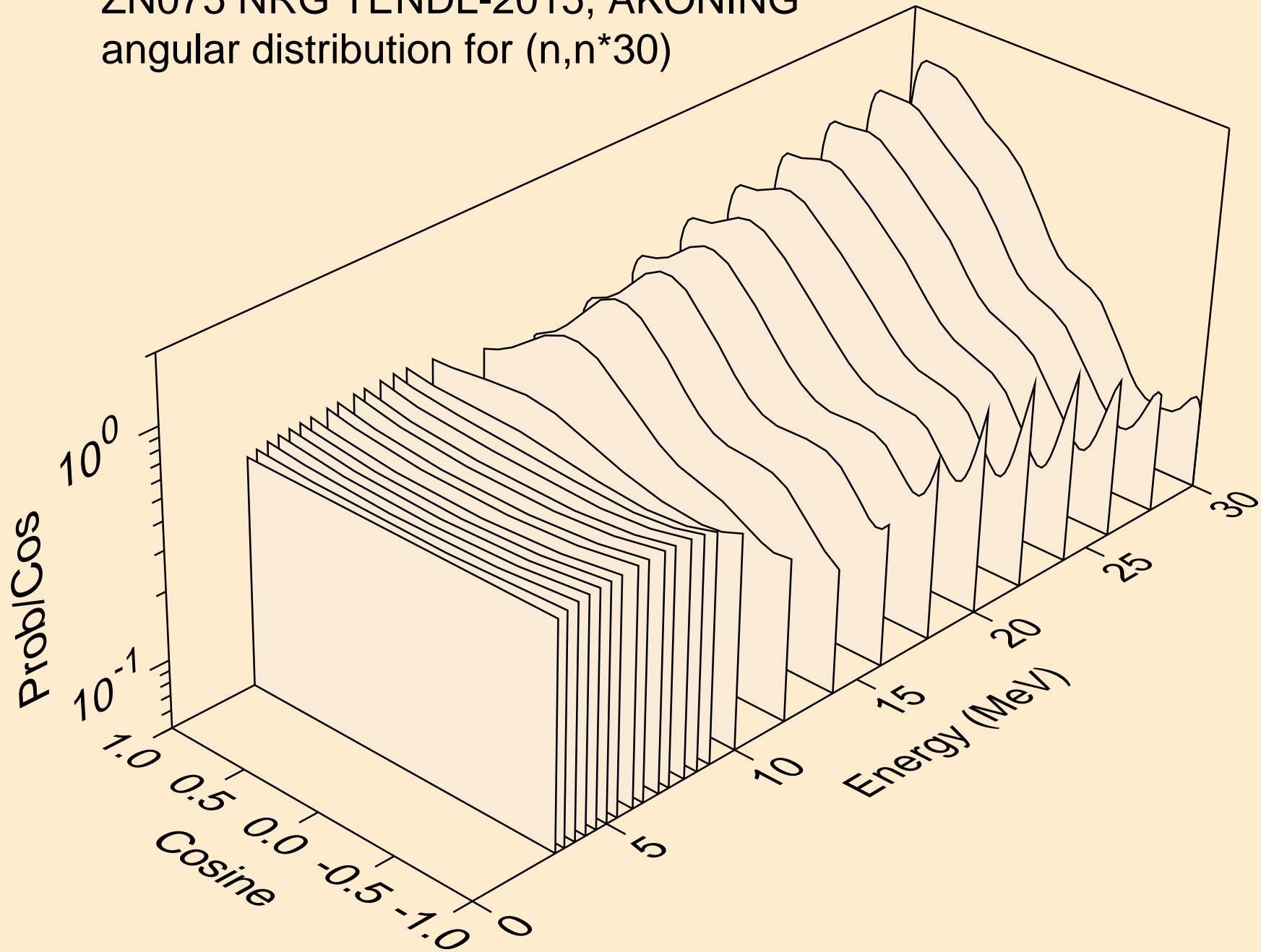
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angular distribution for (n,n\*28)



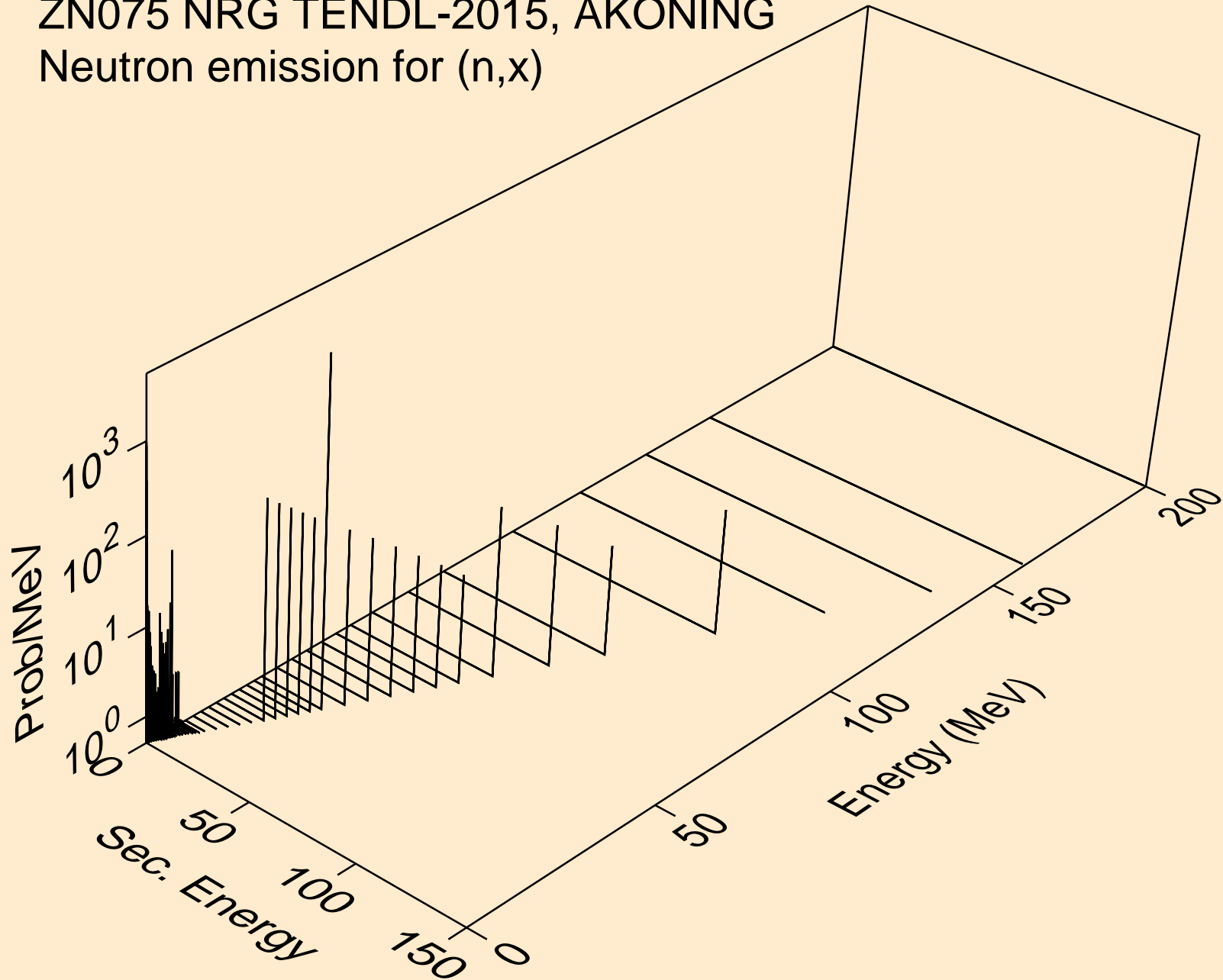
ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



ZN075 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

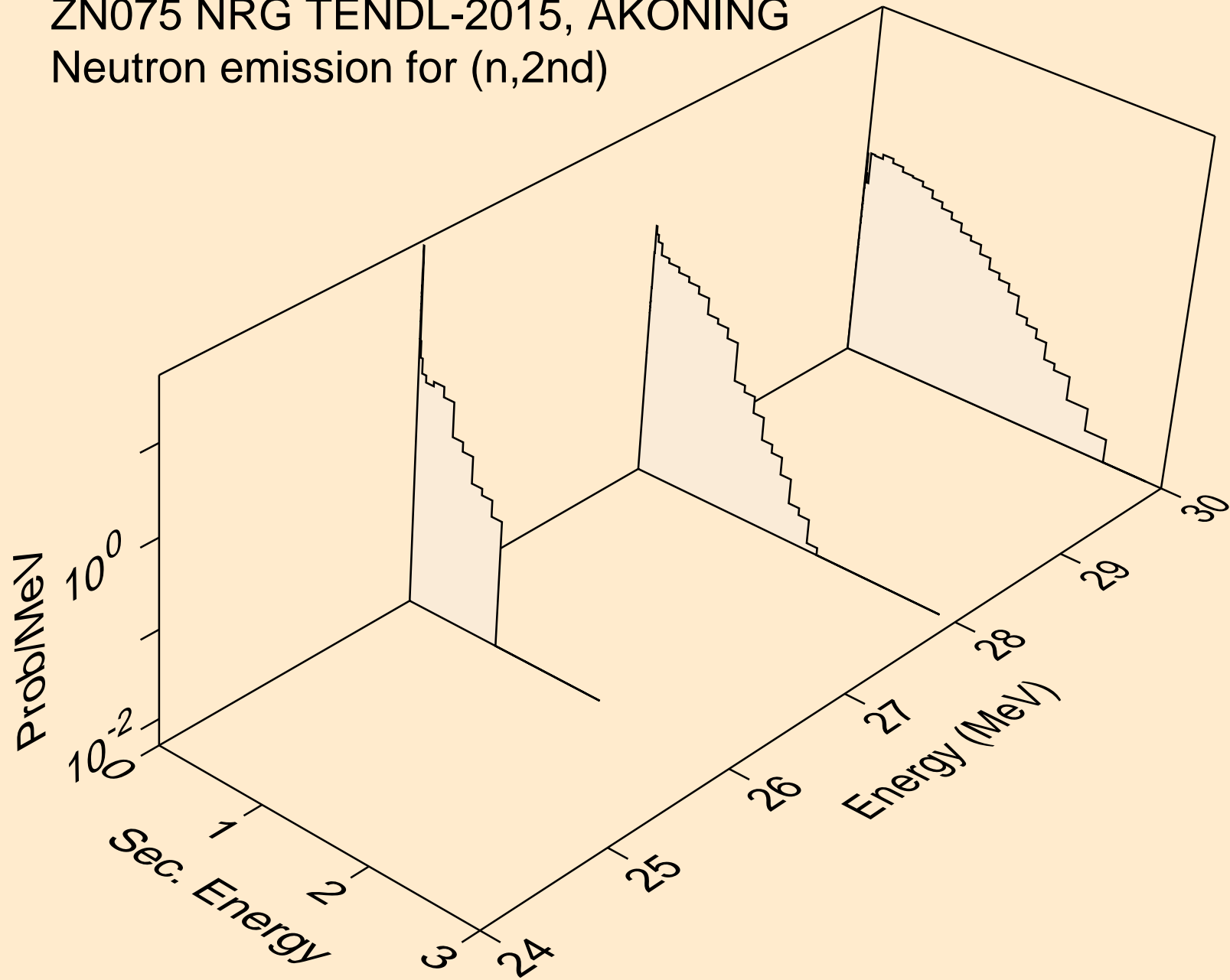


ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

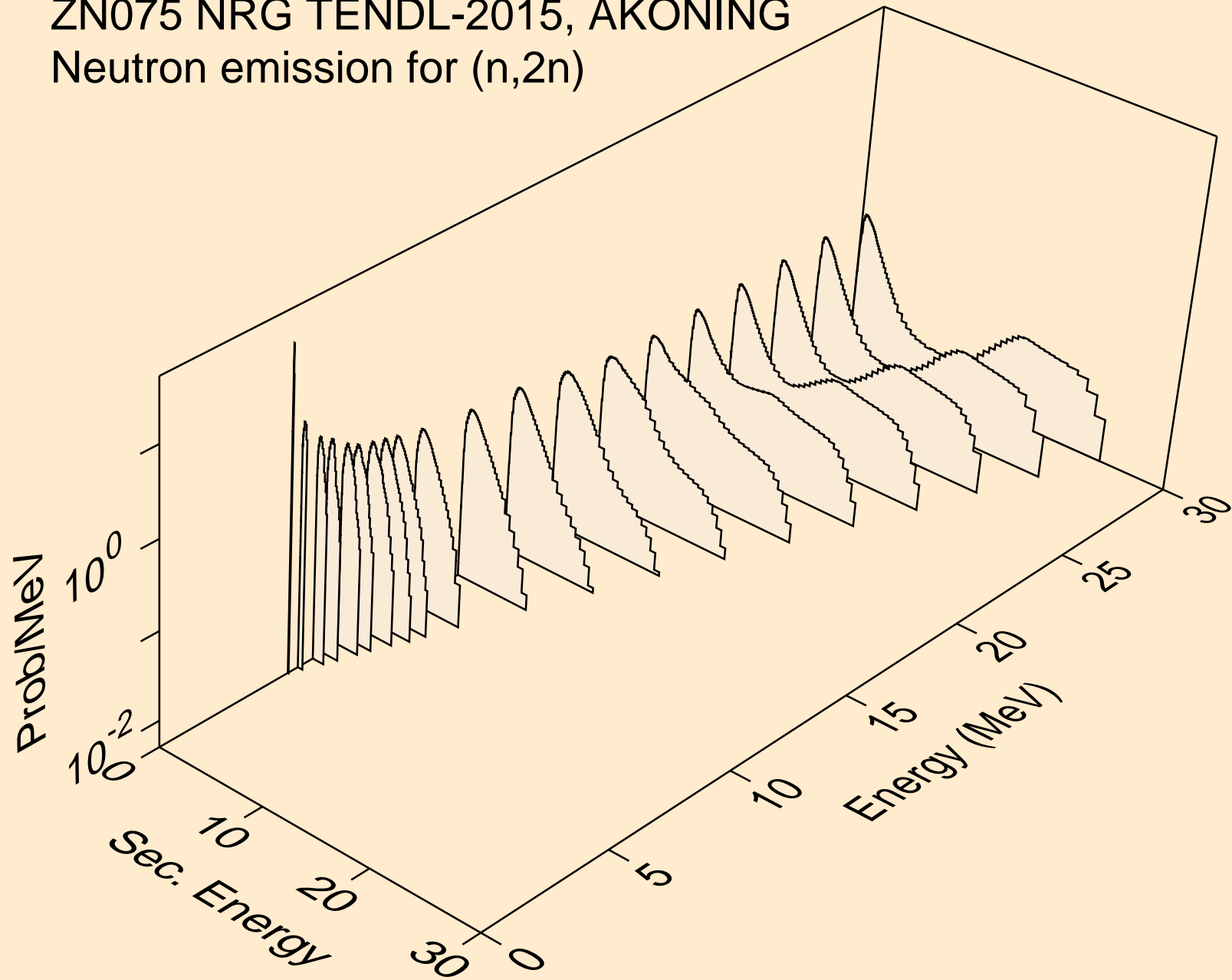




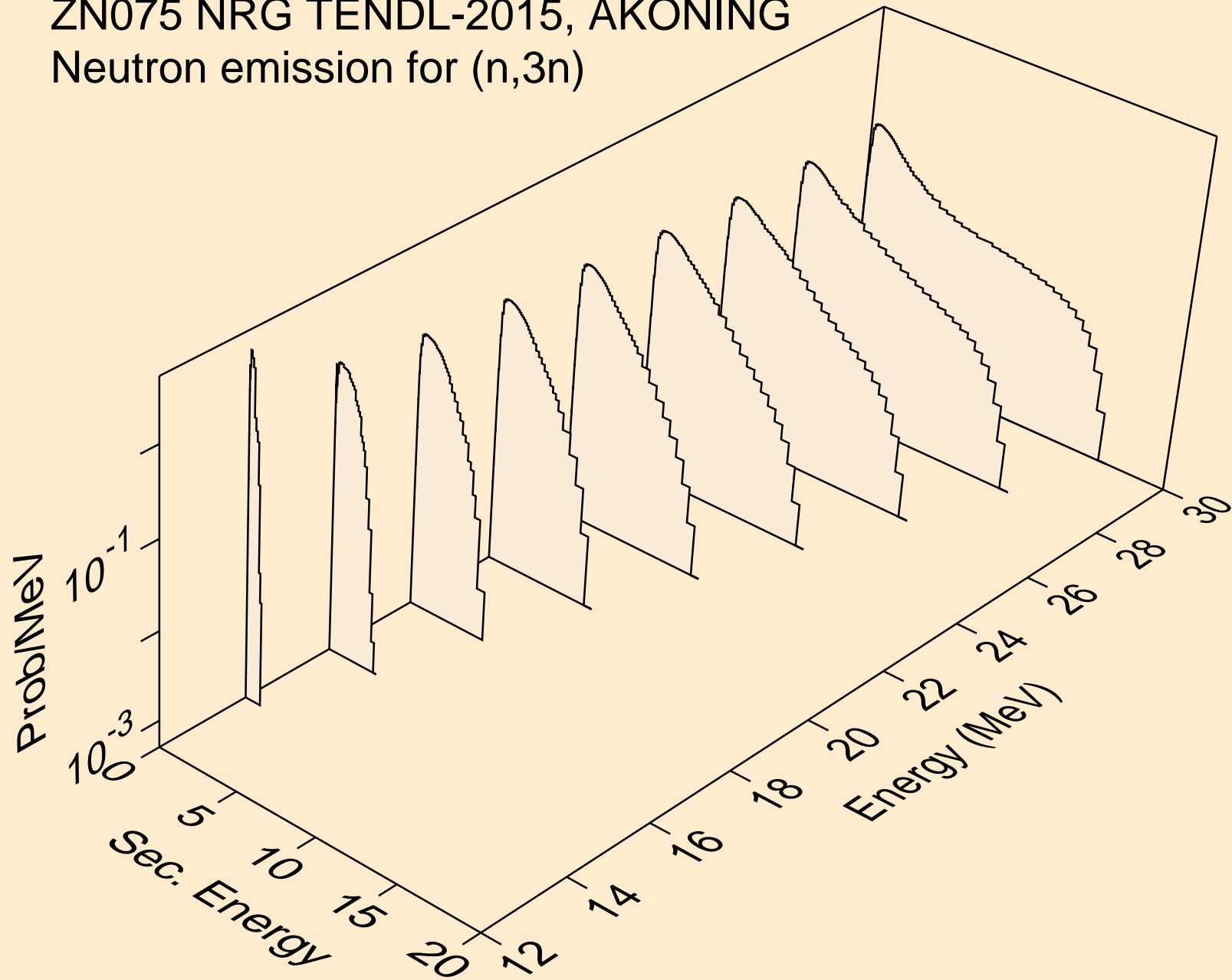
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



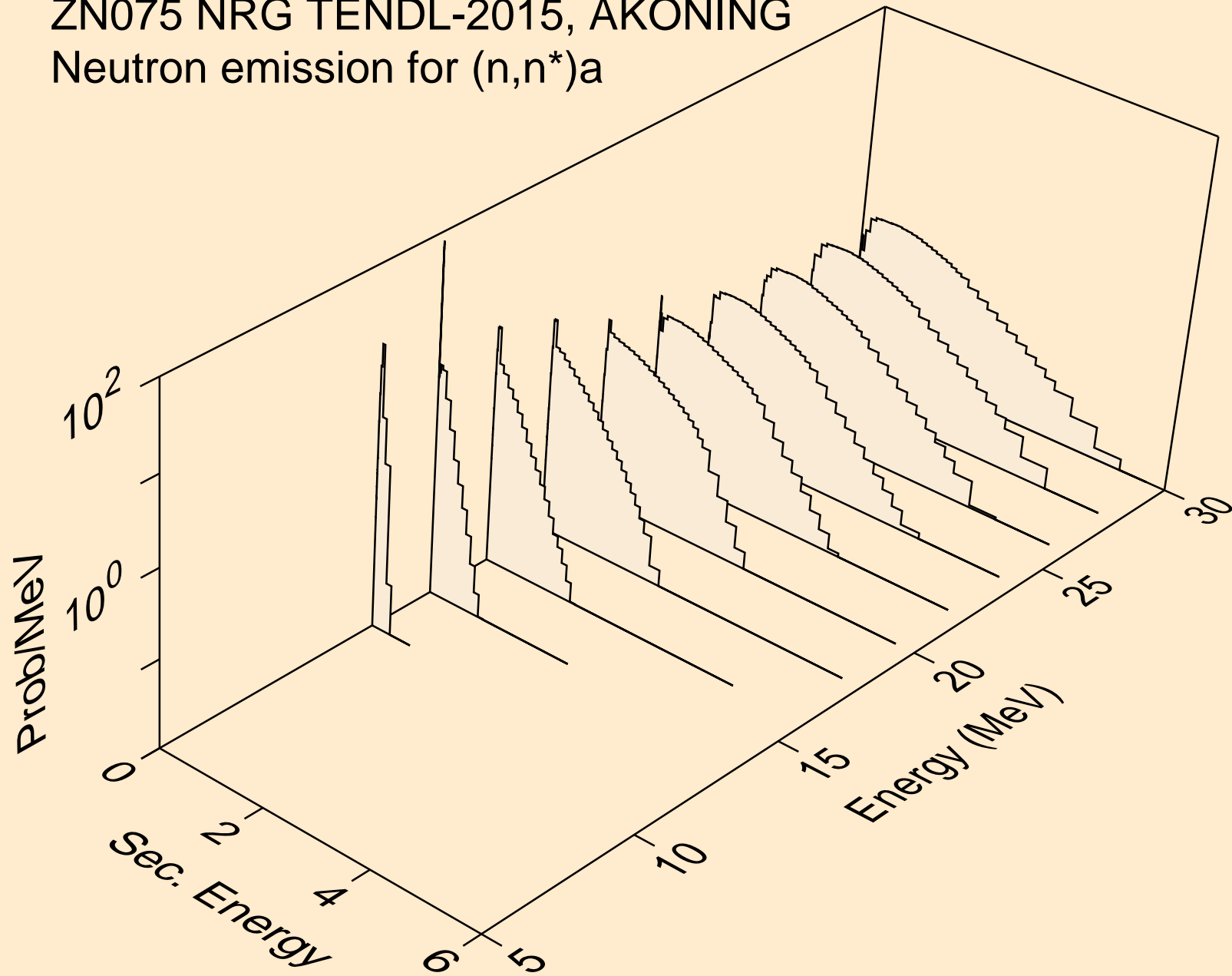
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



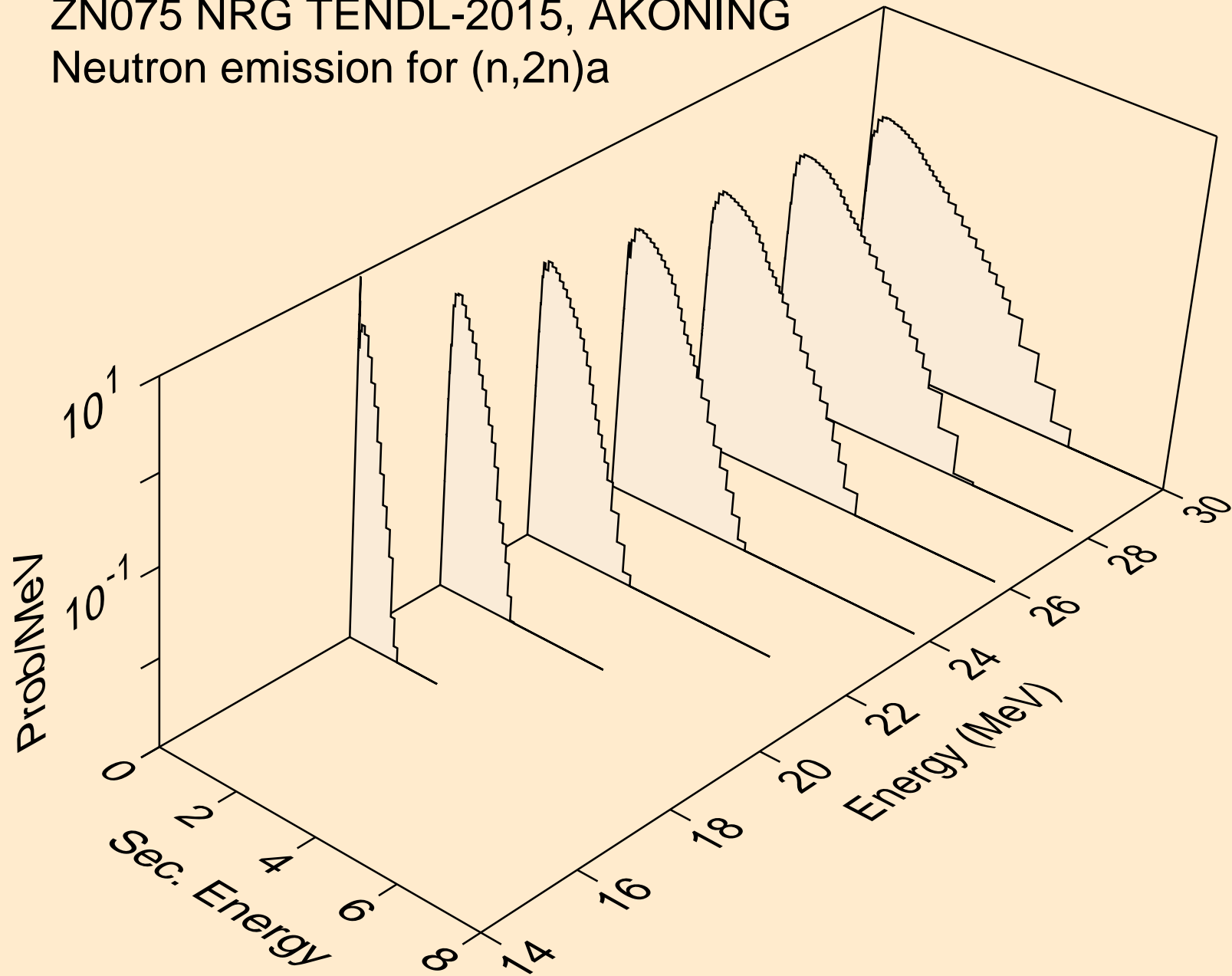
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



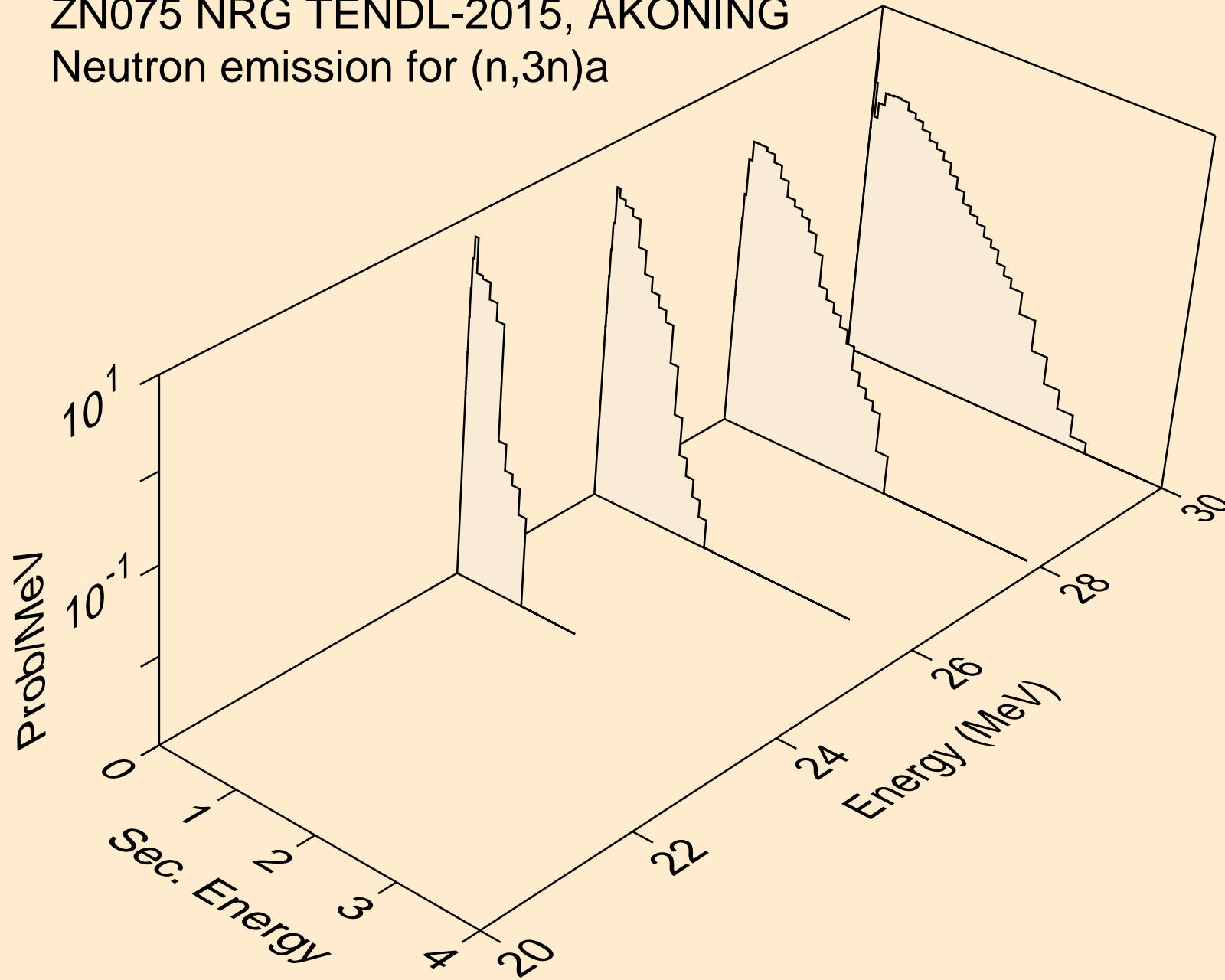
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



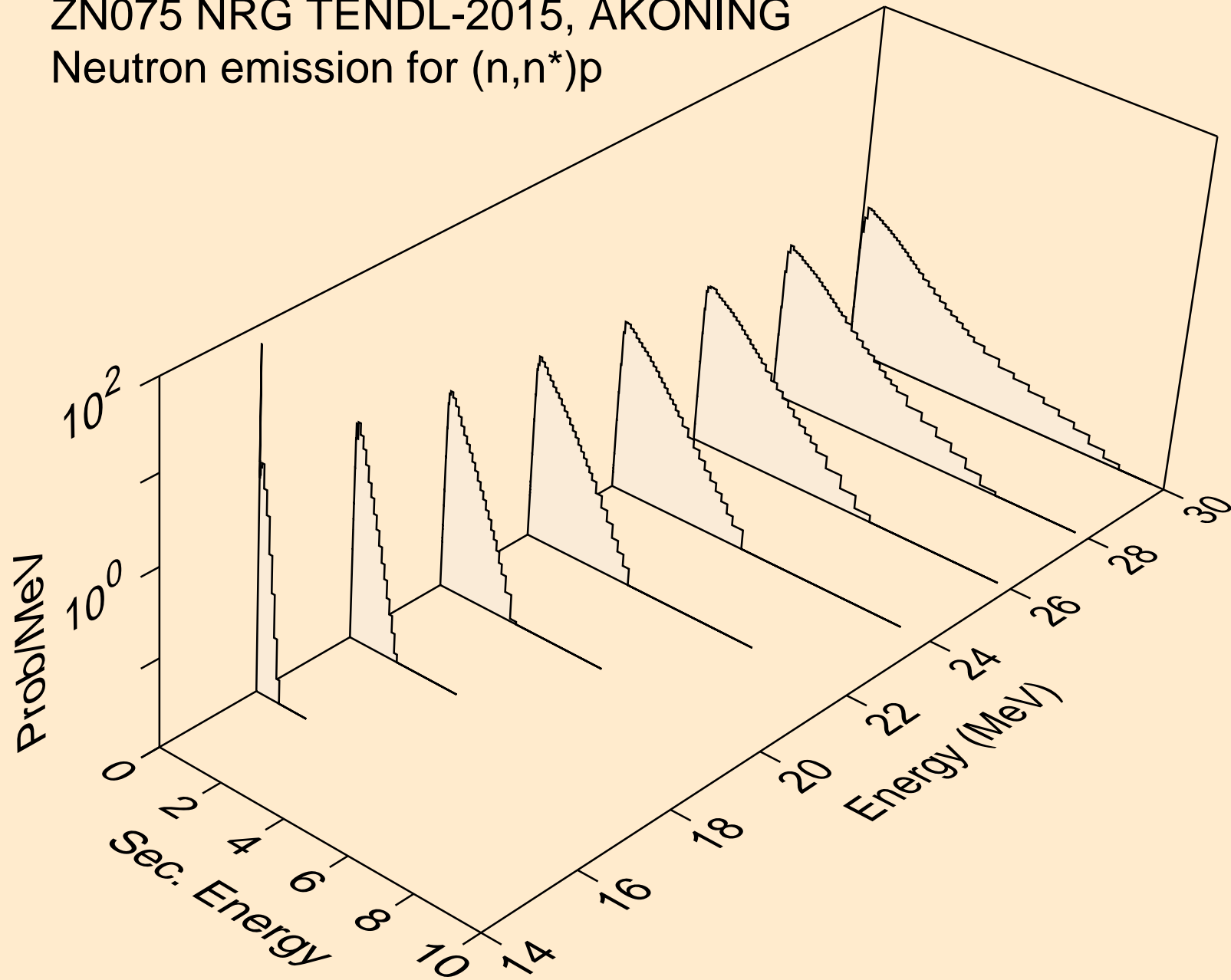
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



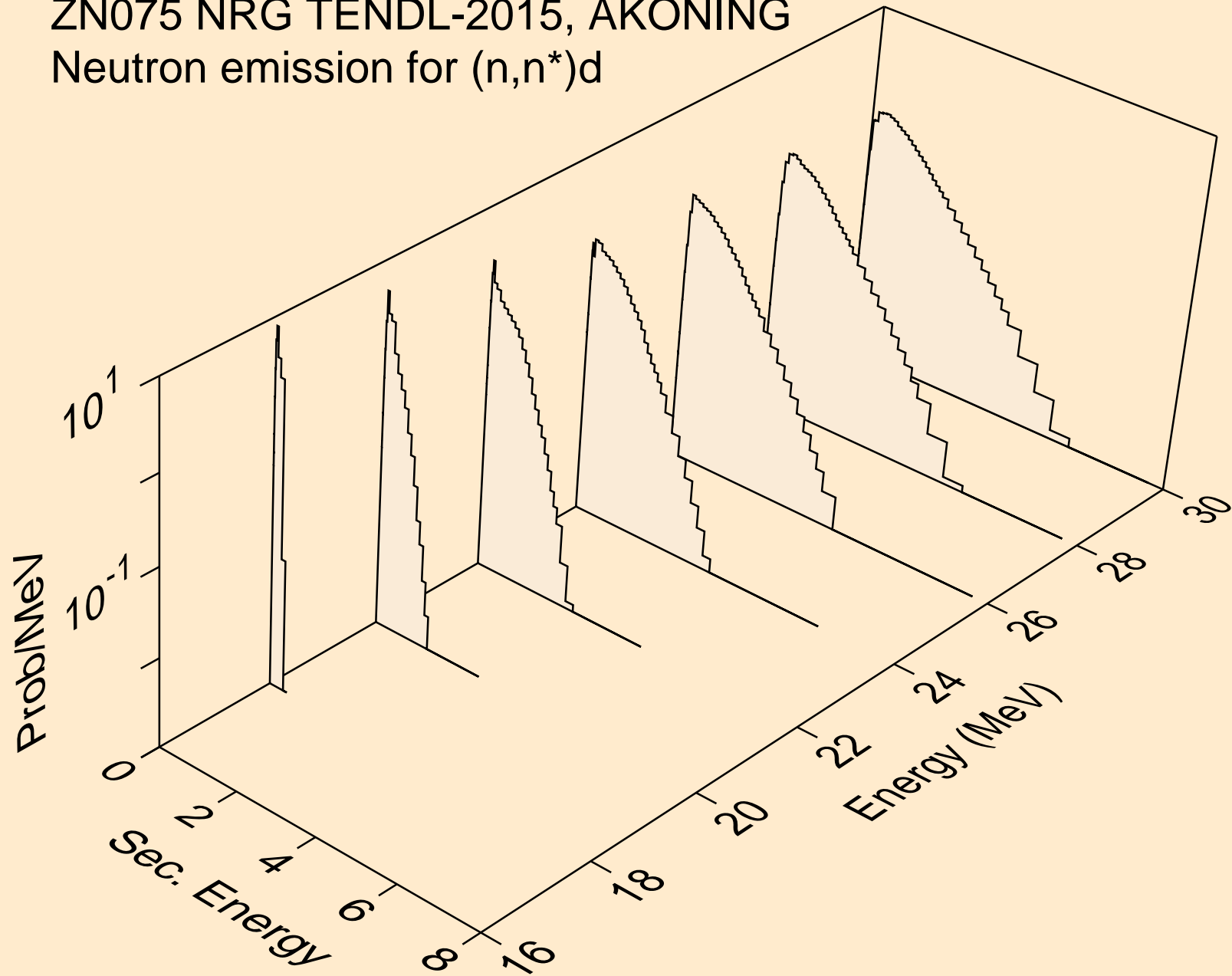
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

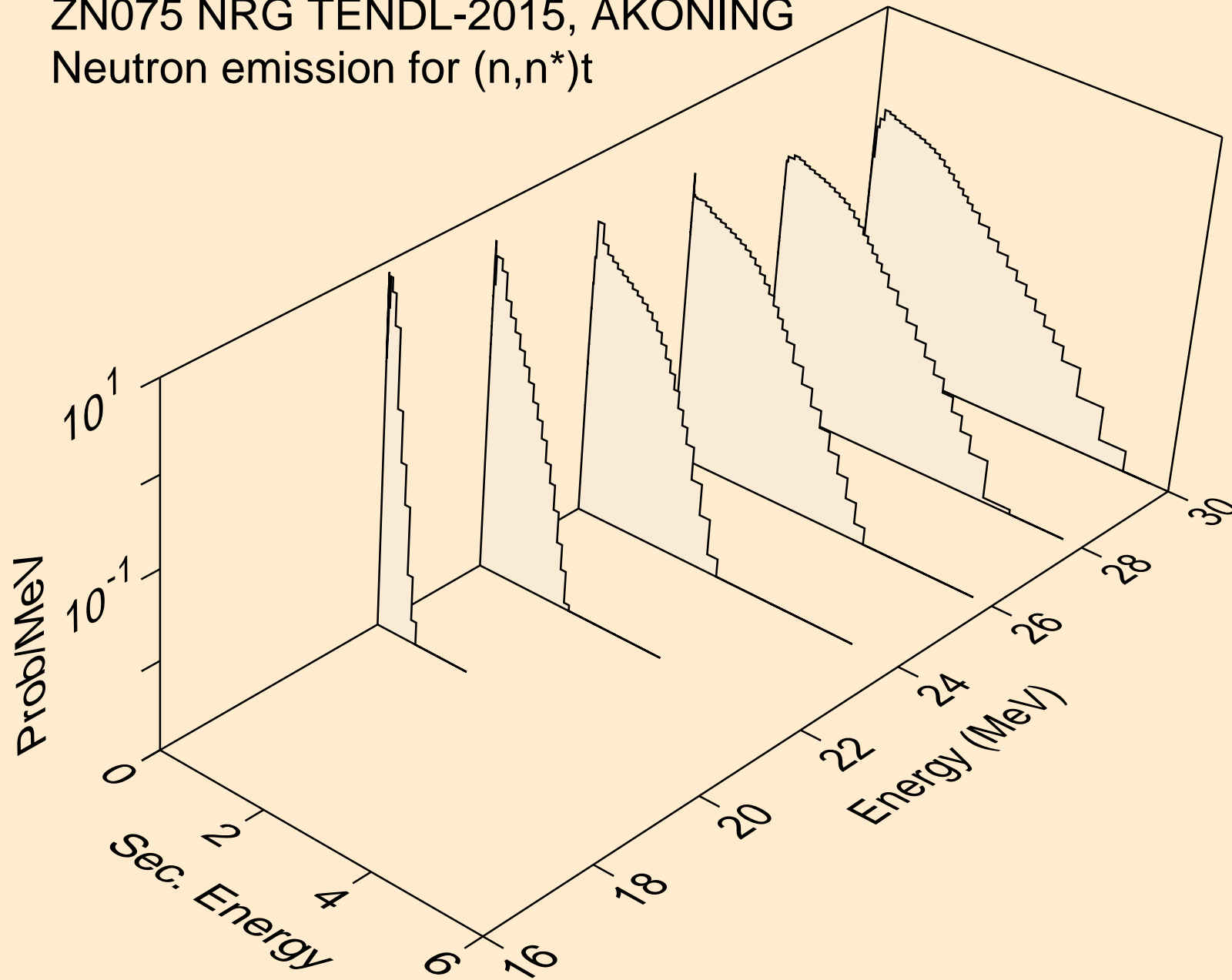


ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

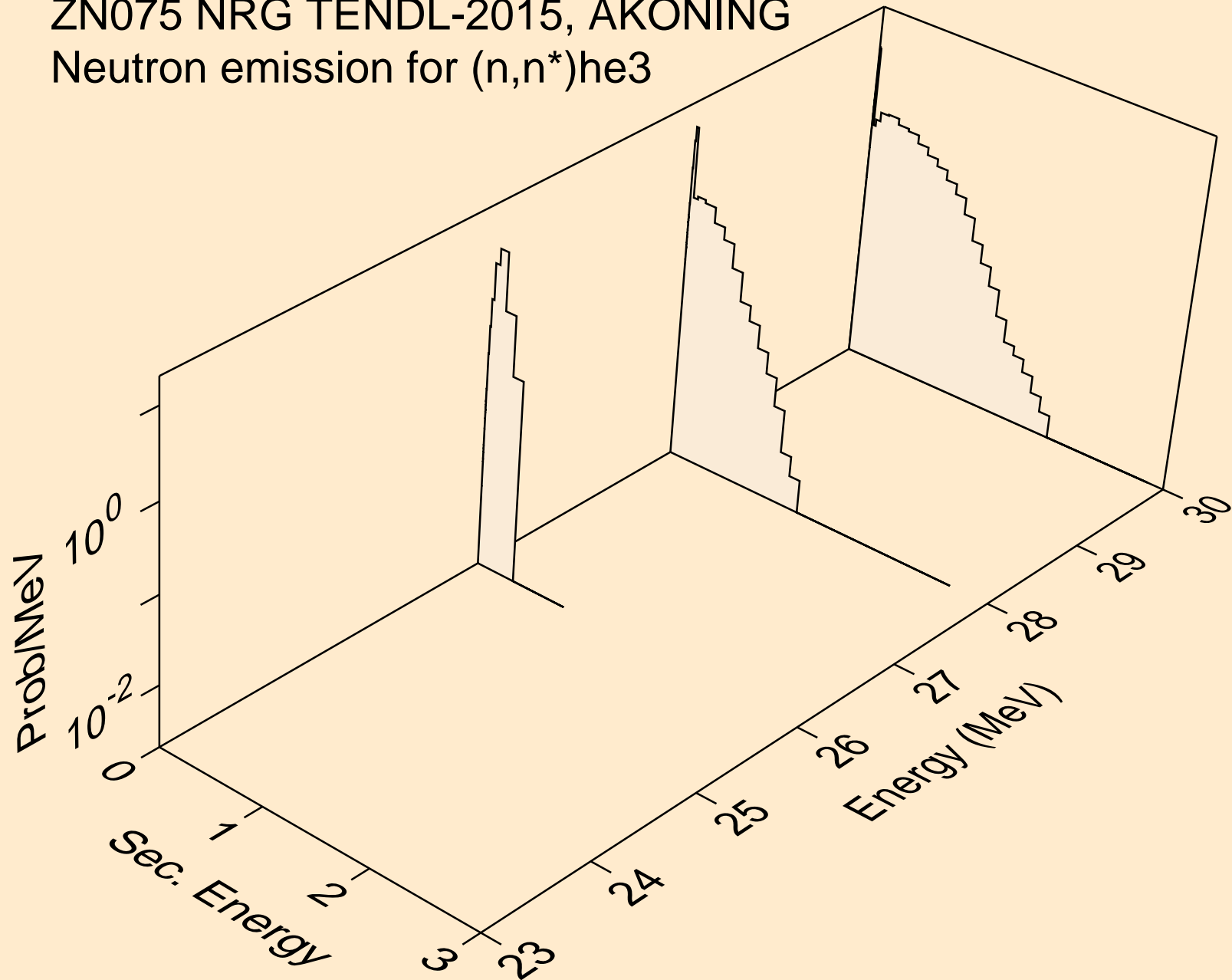




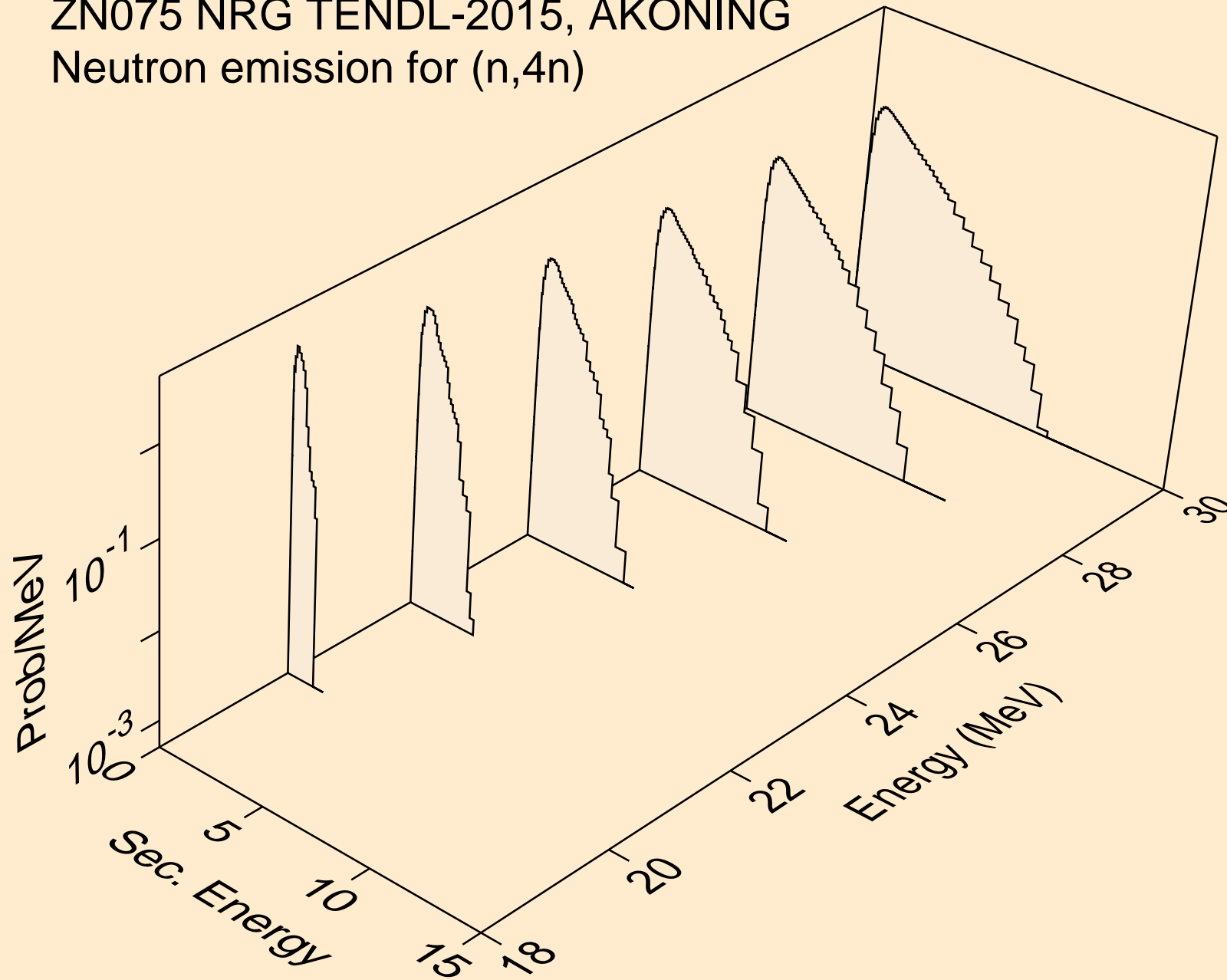
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



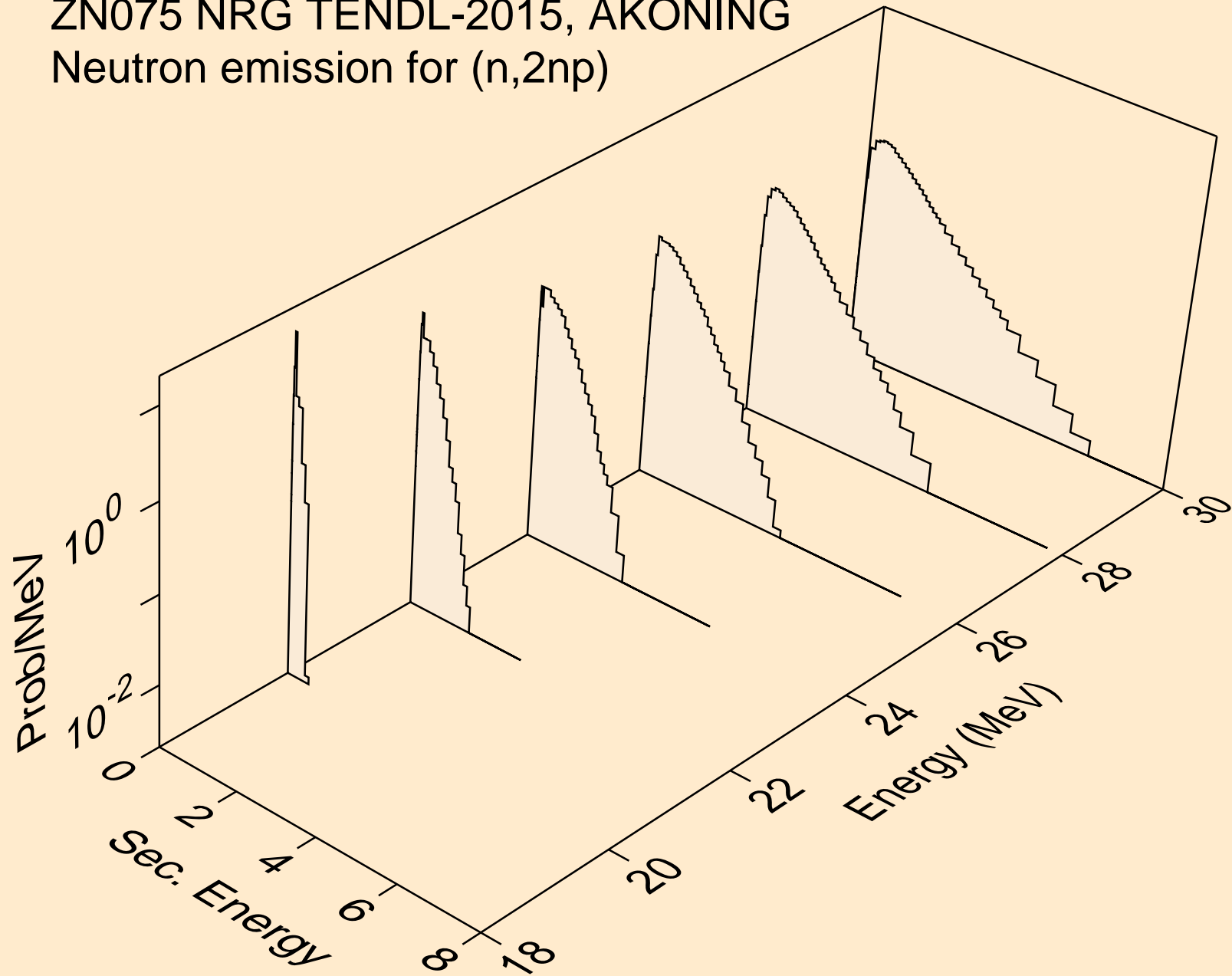
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



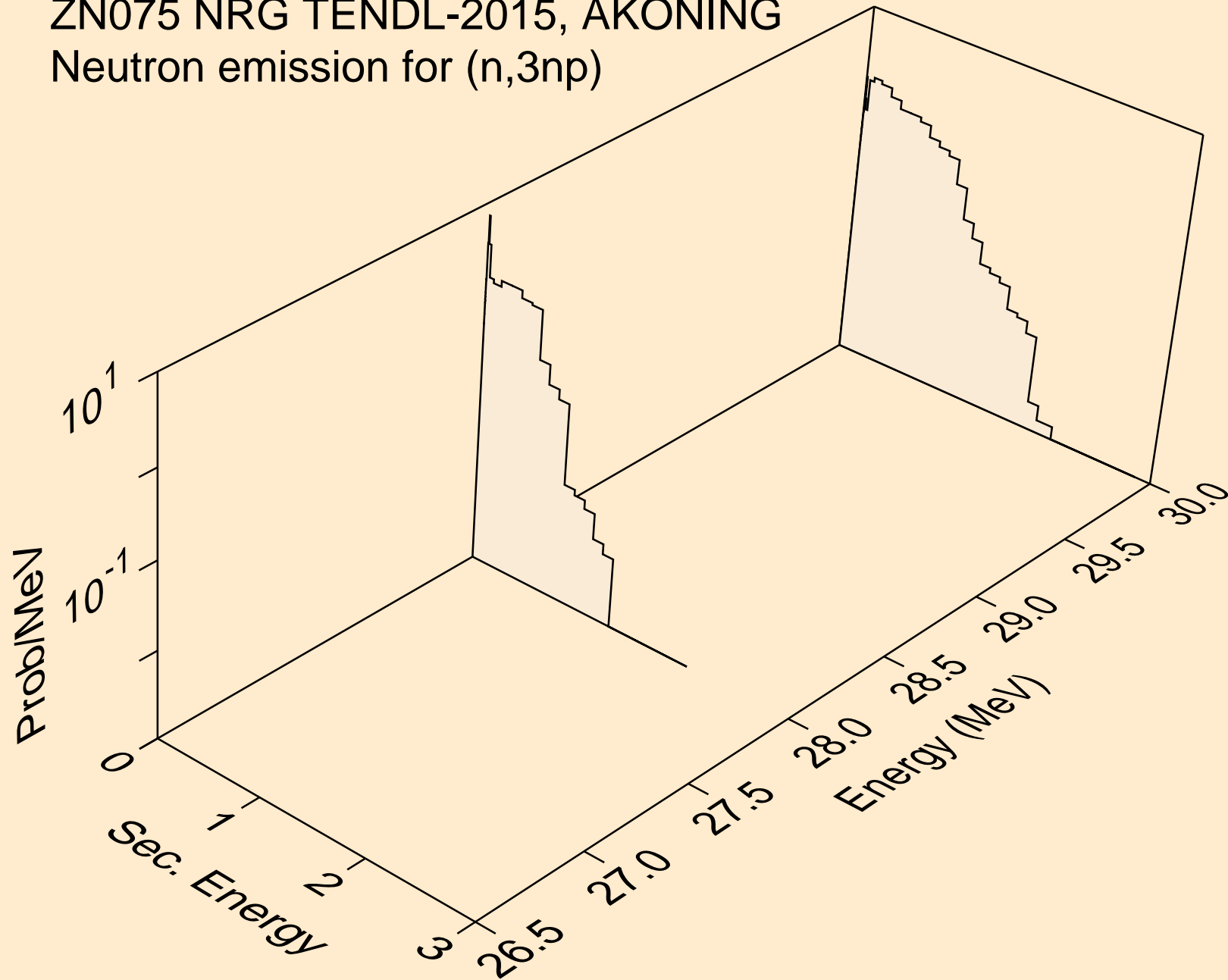
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



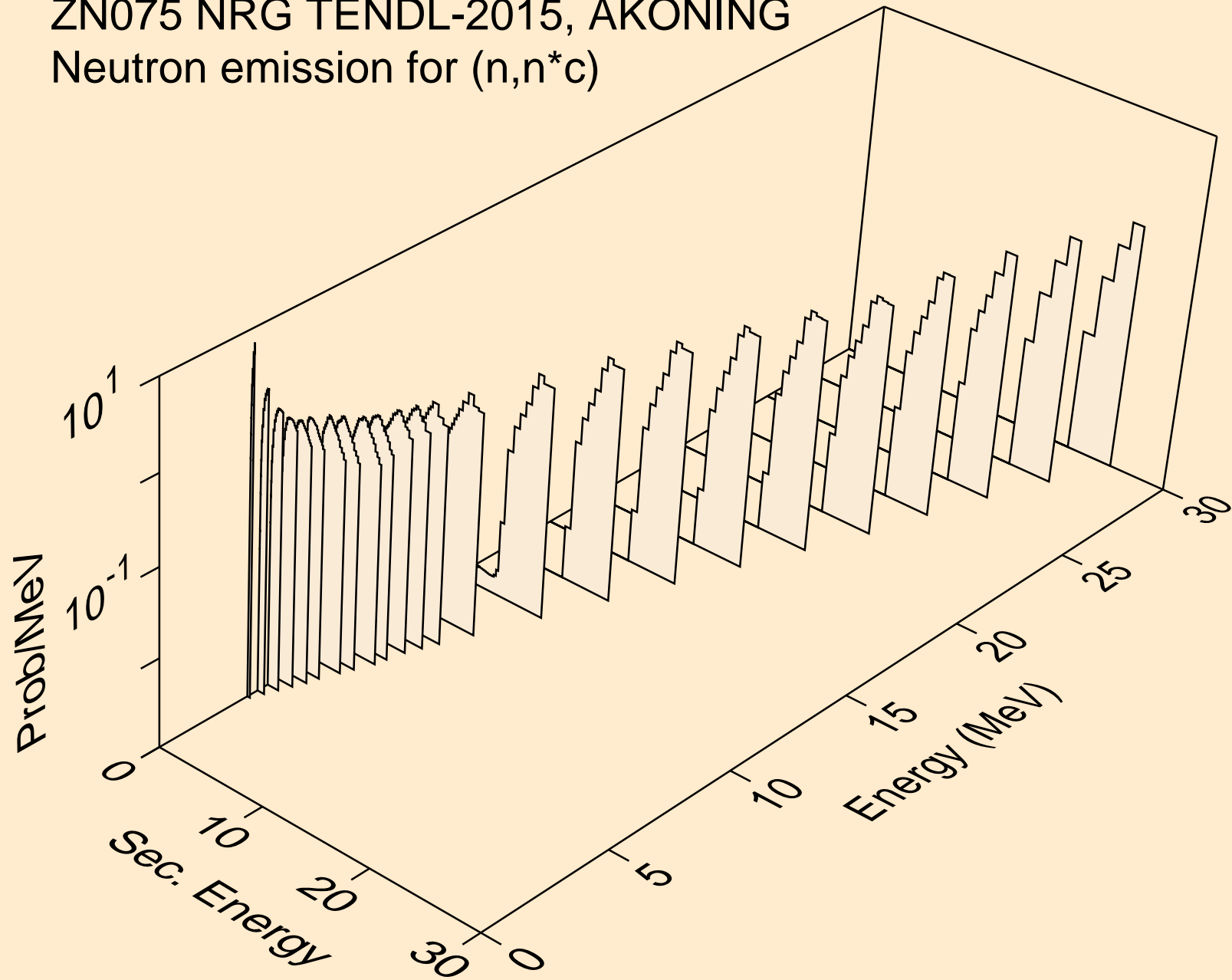
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



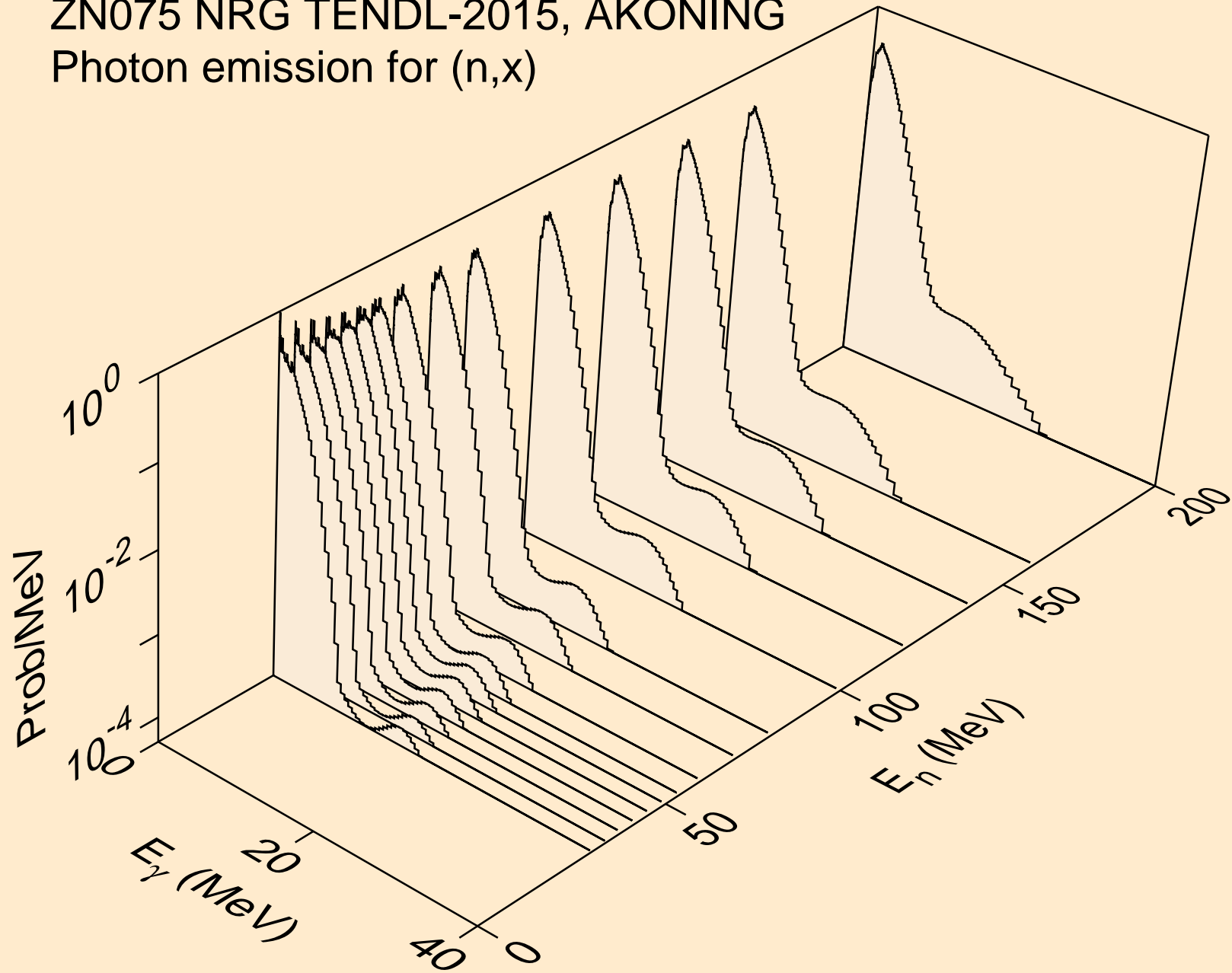
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



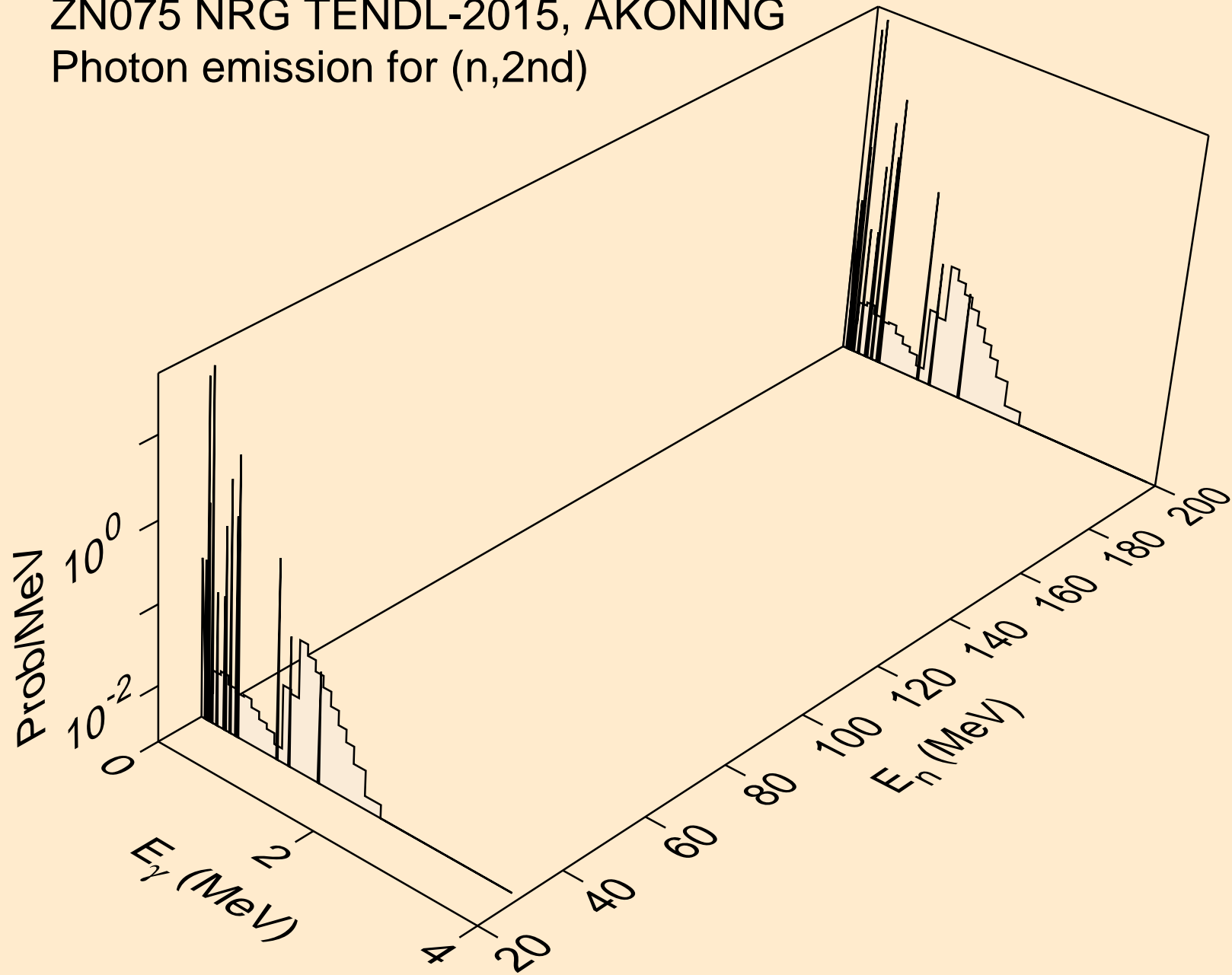
ZN075 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

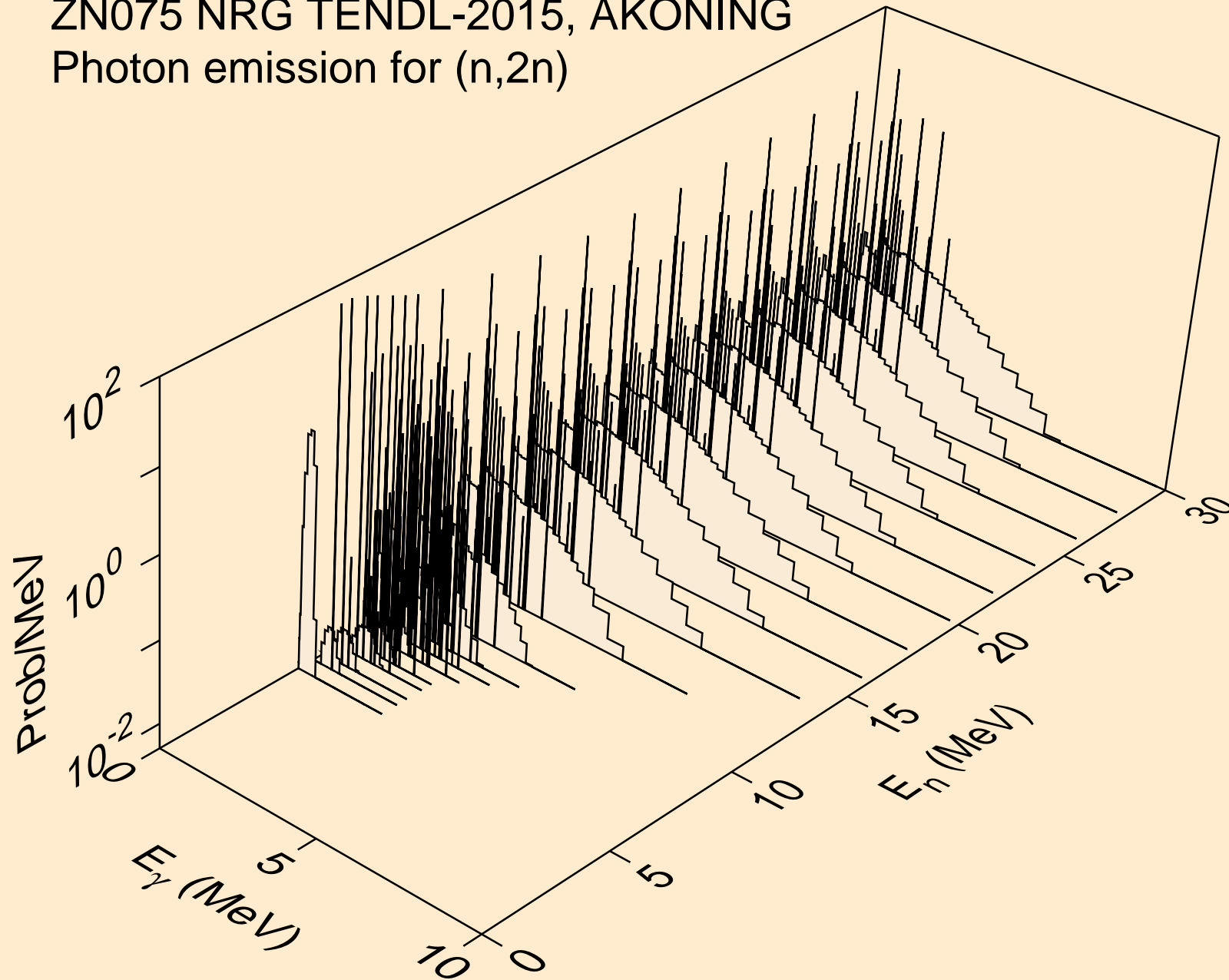


ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

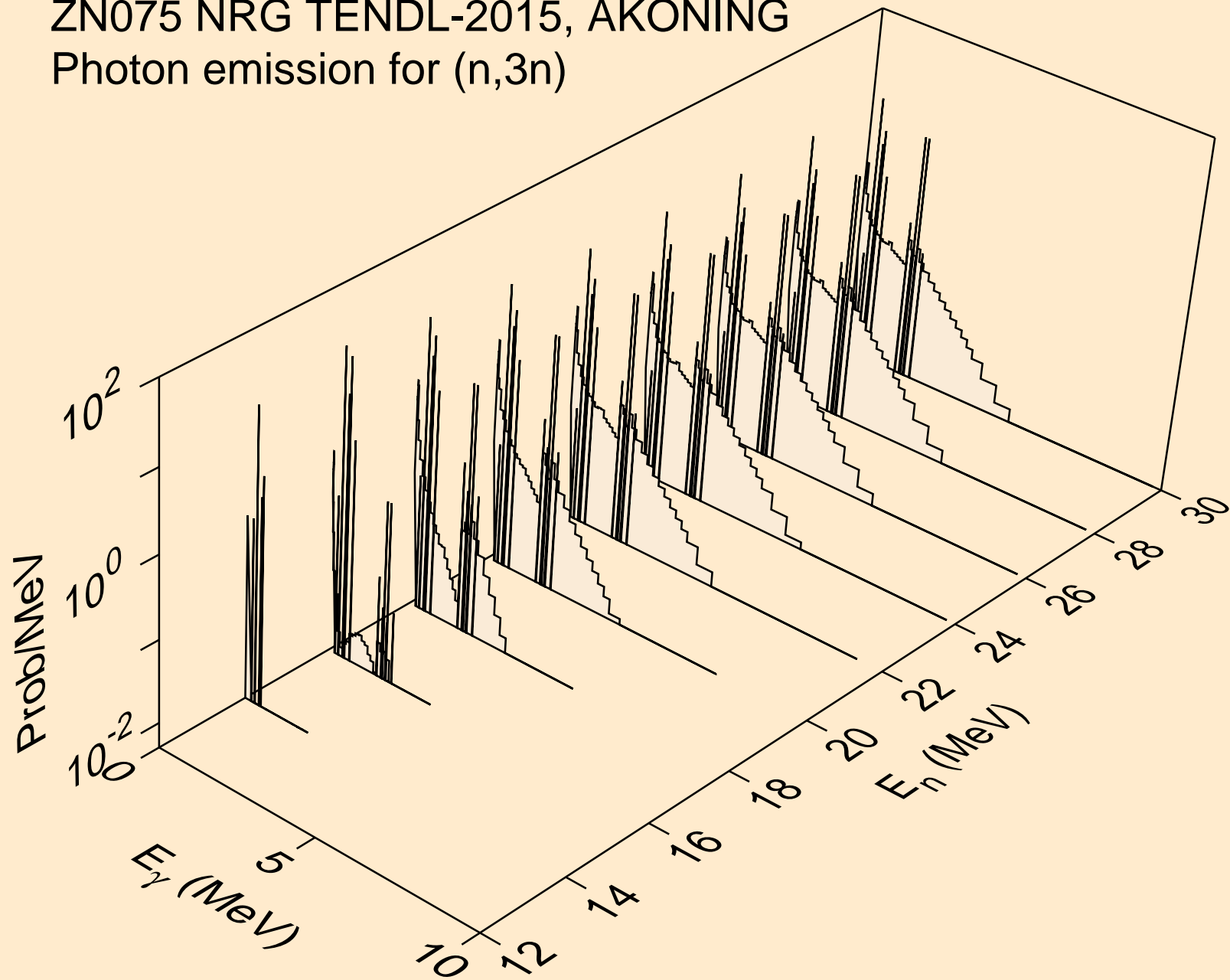




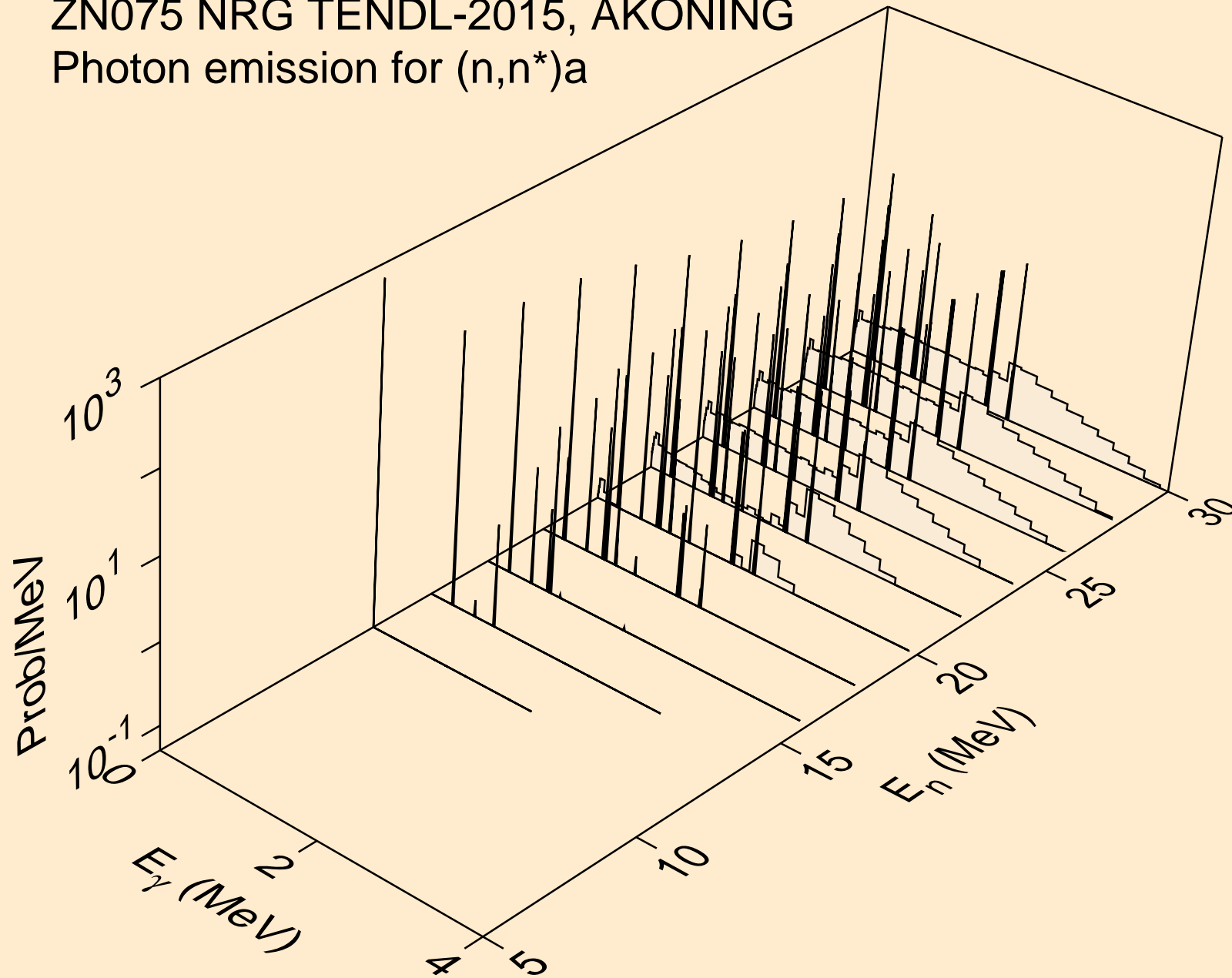
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



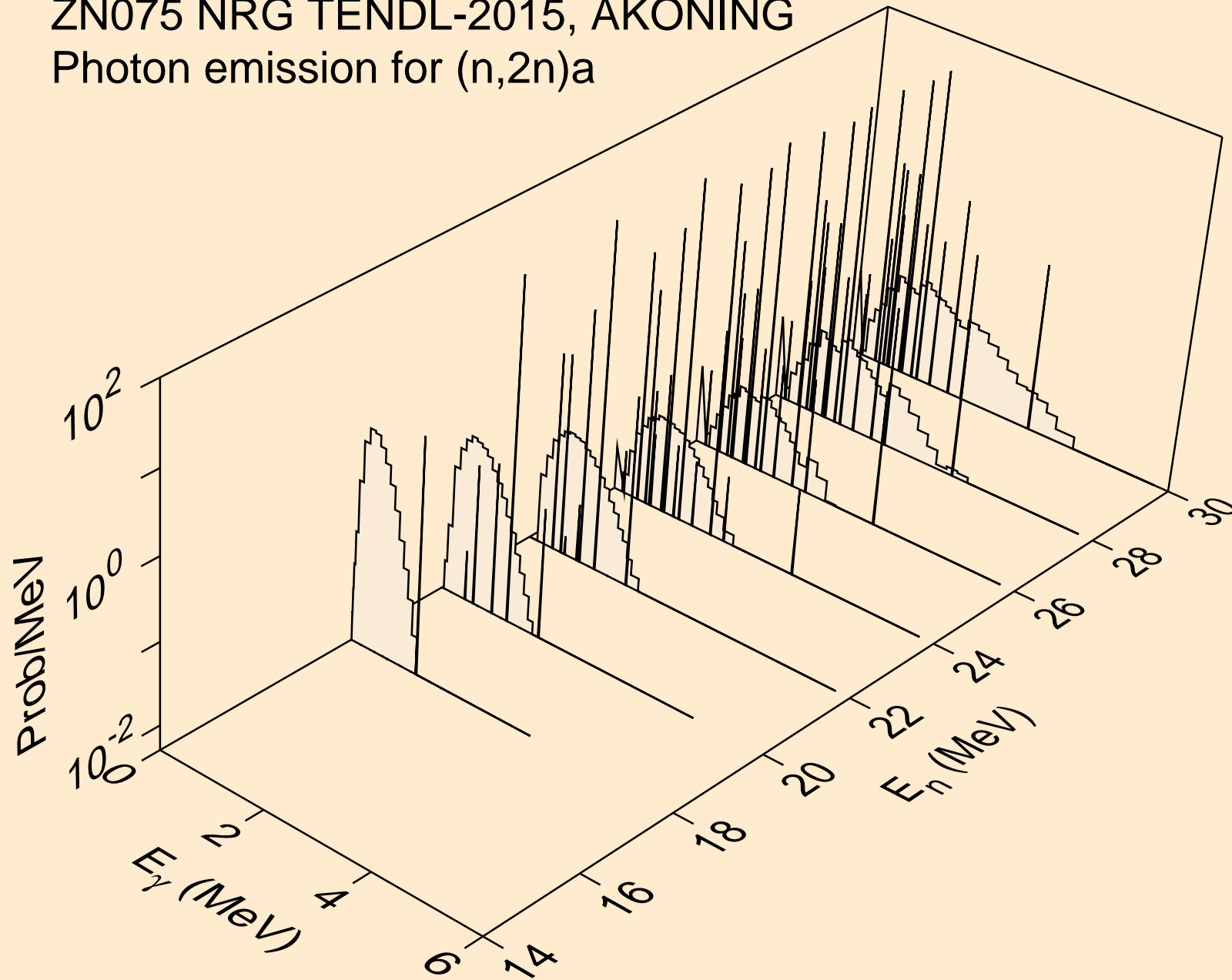
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



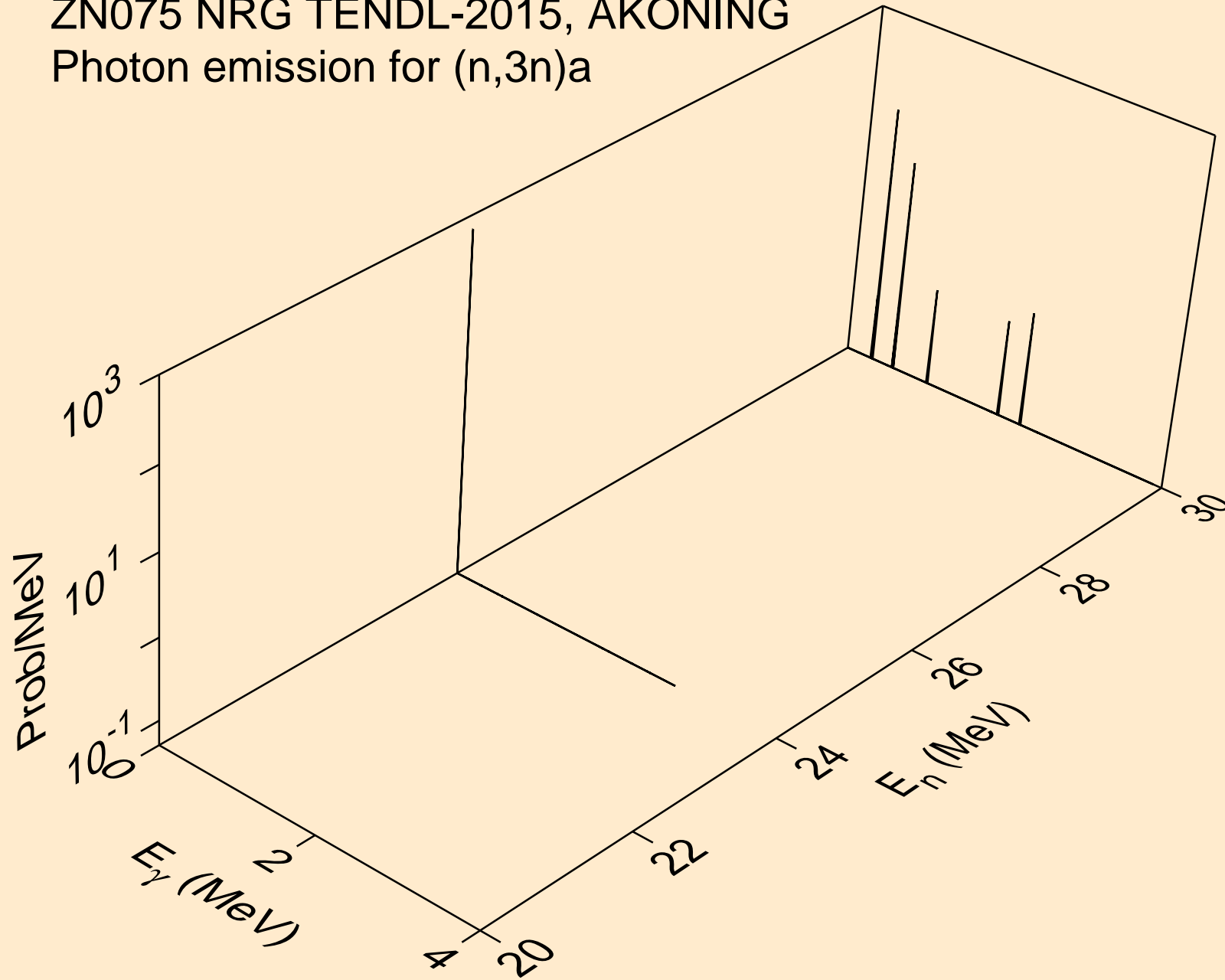
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



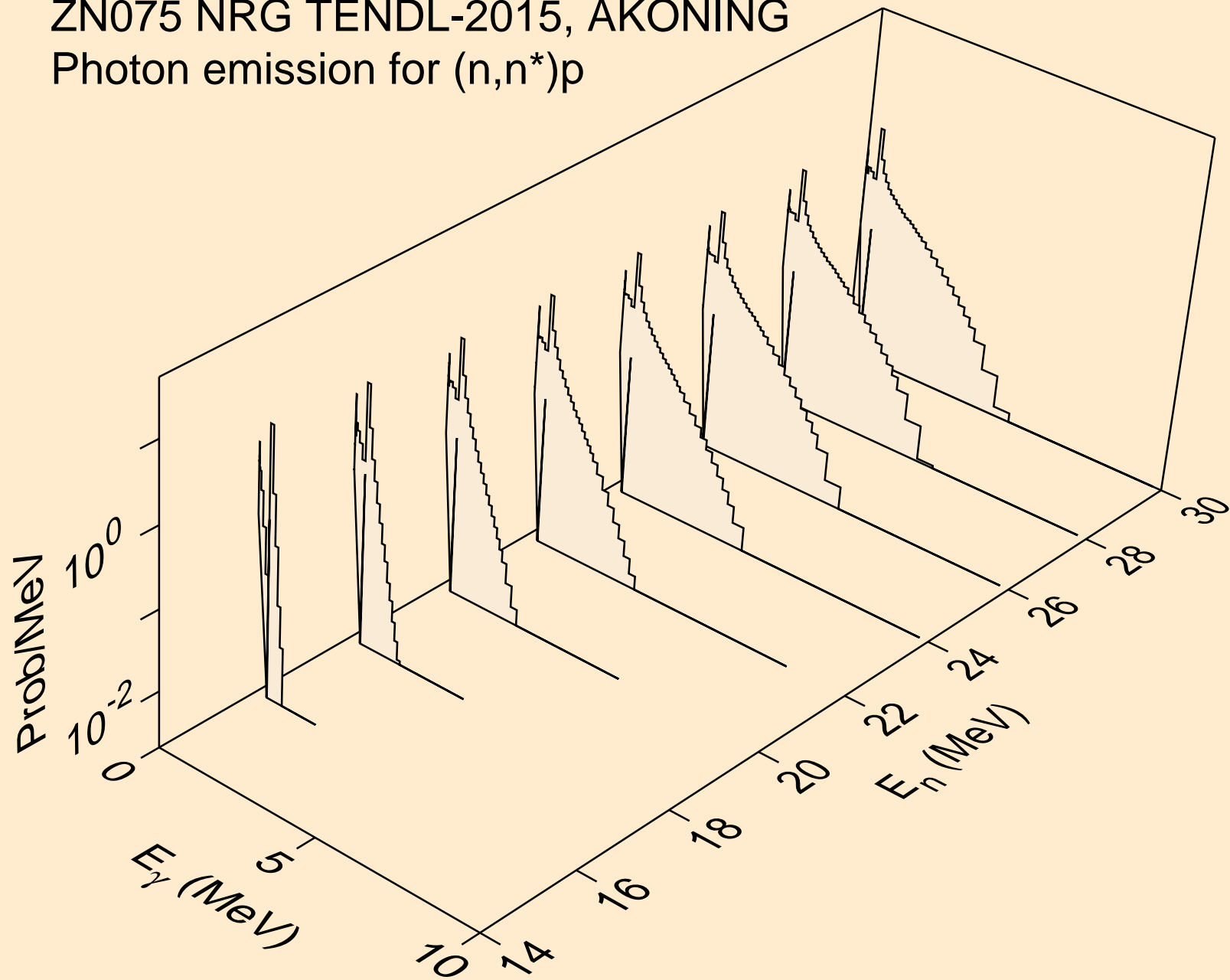
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



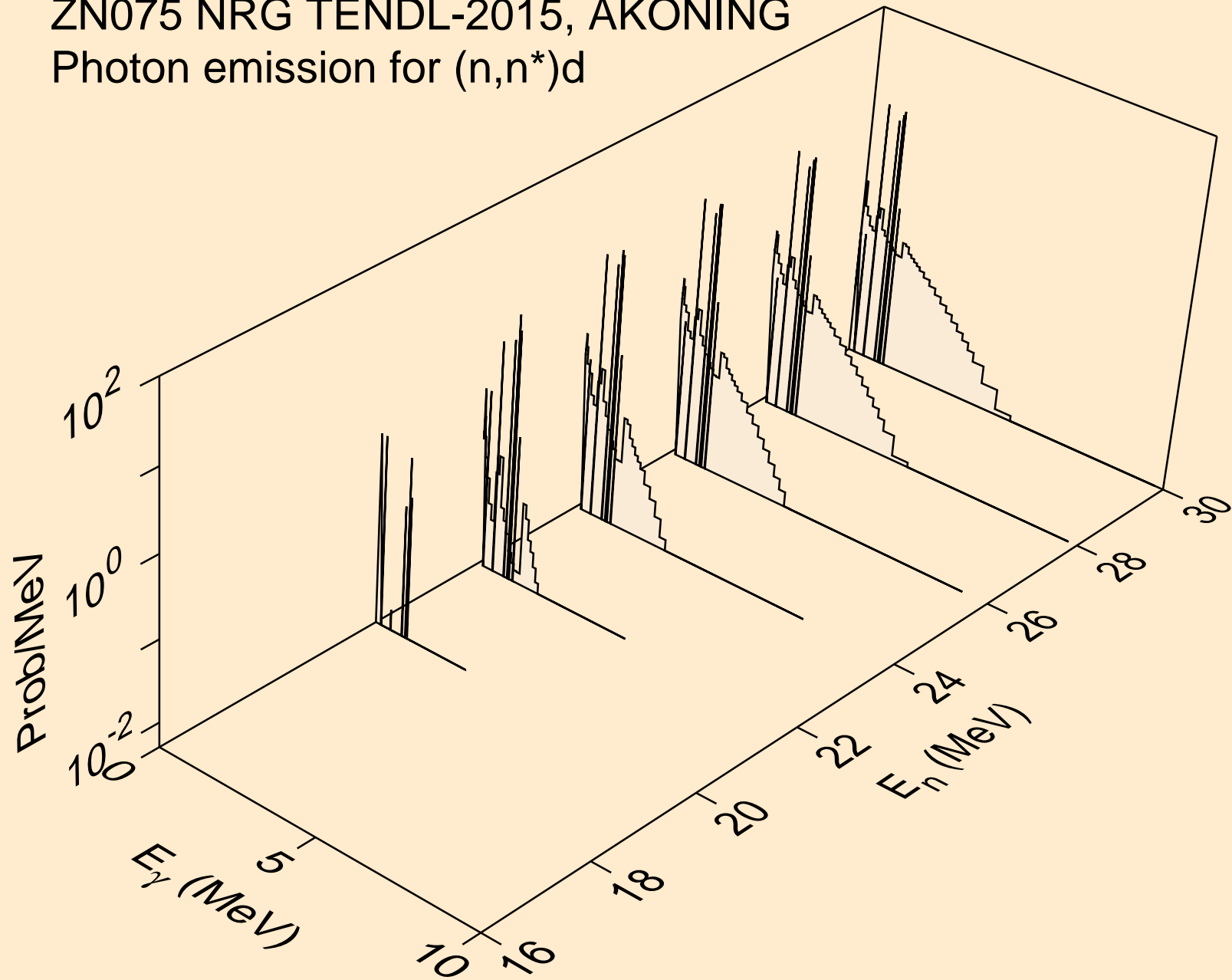
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



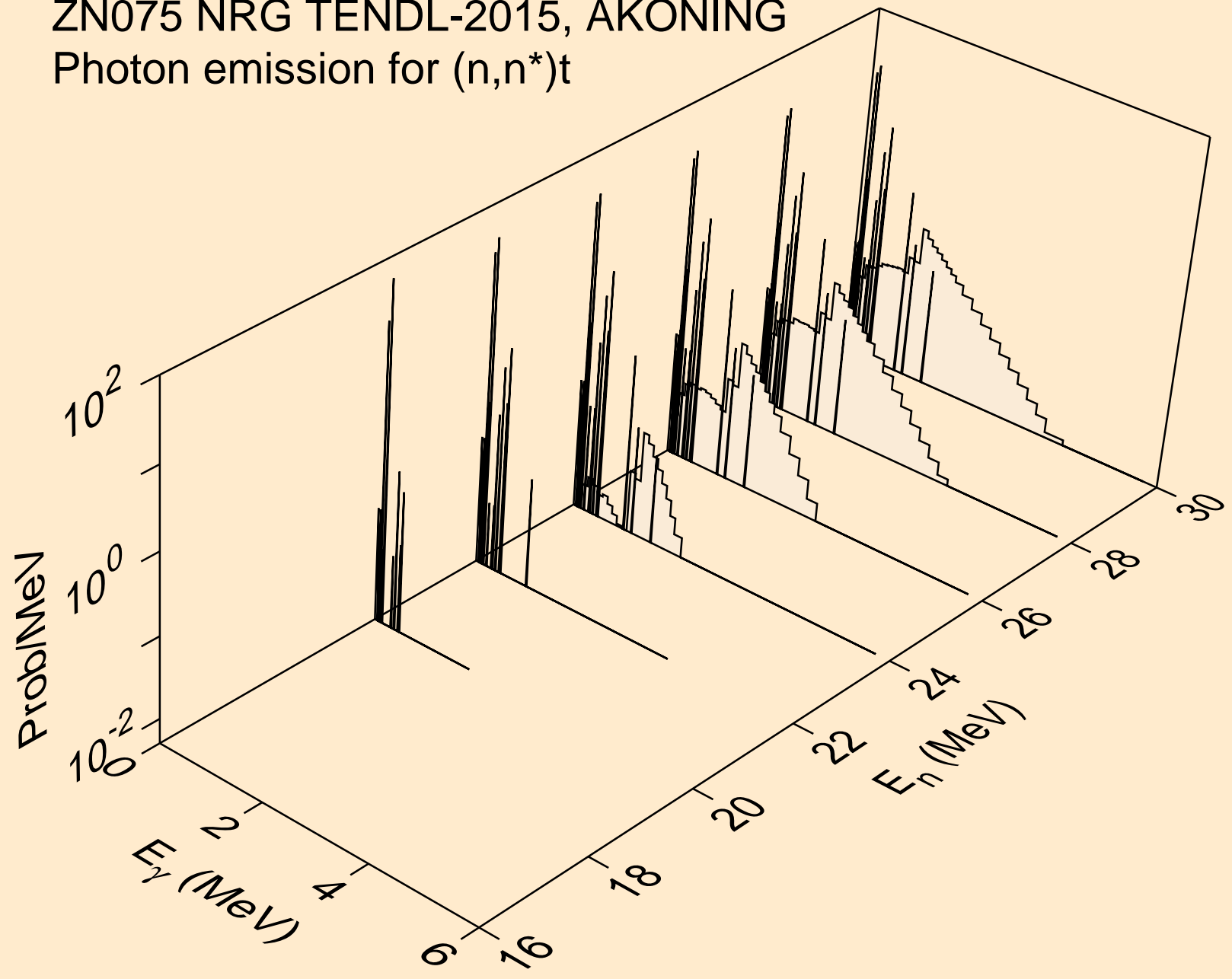
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

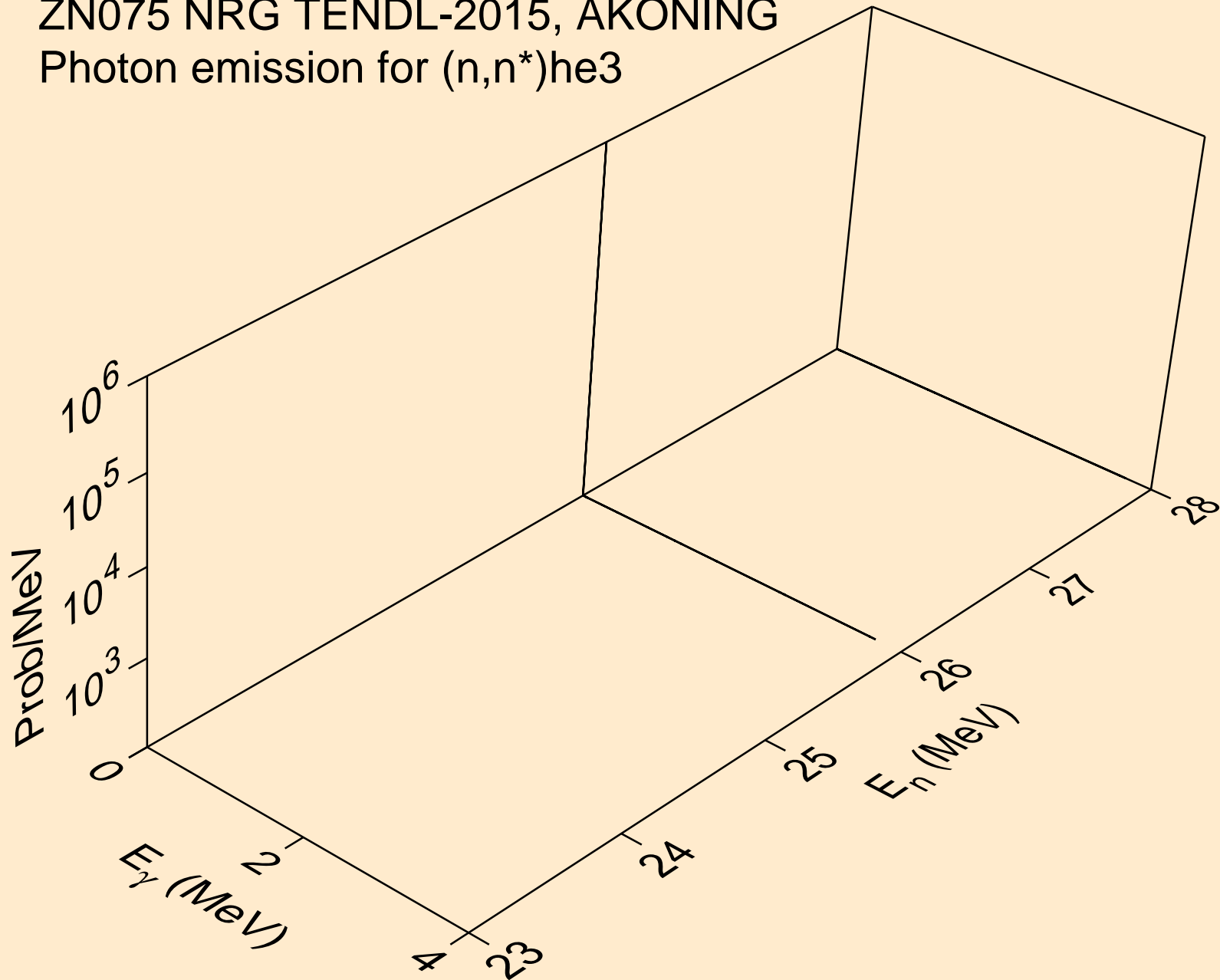


ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

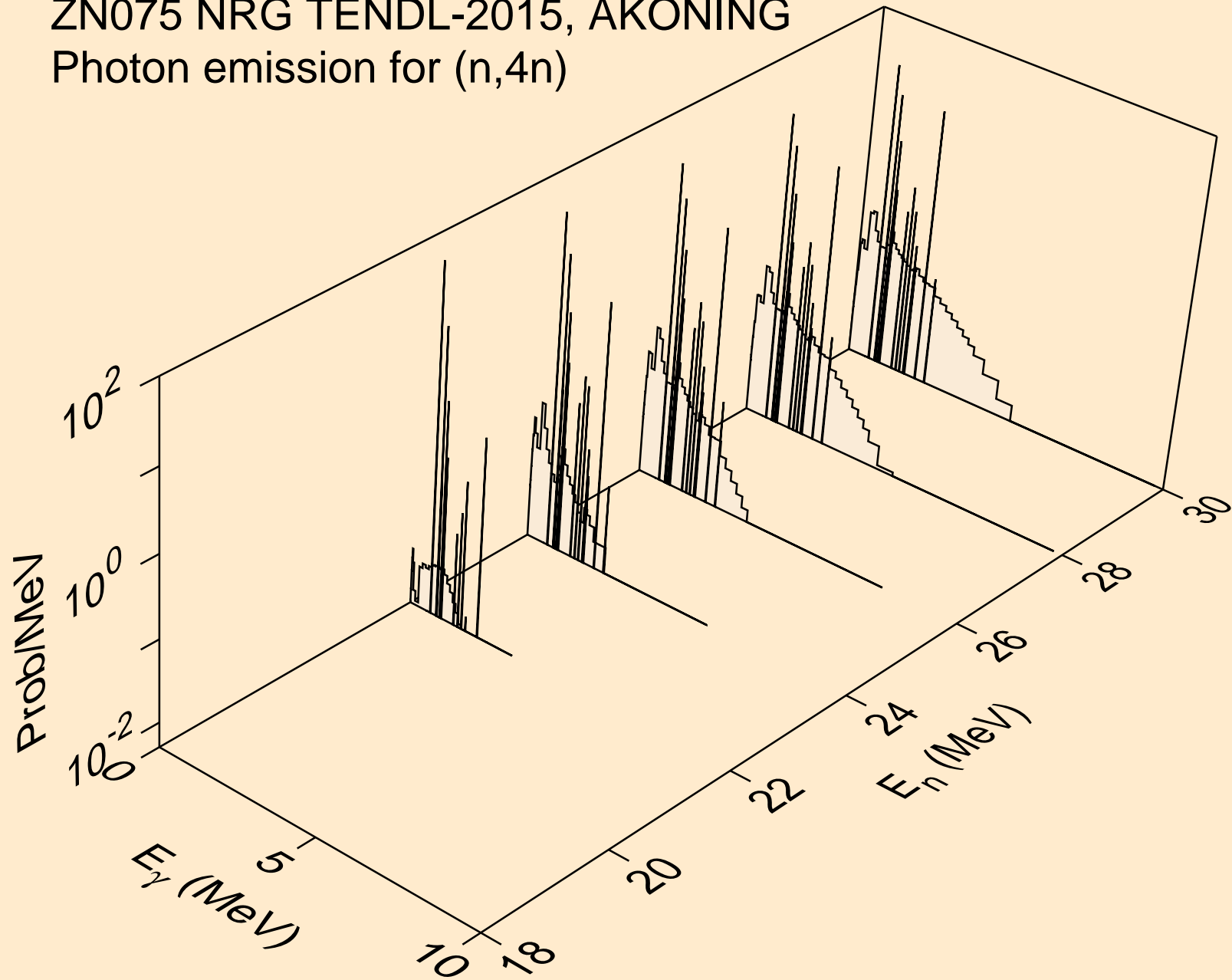




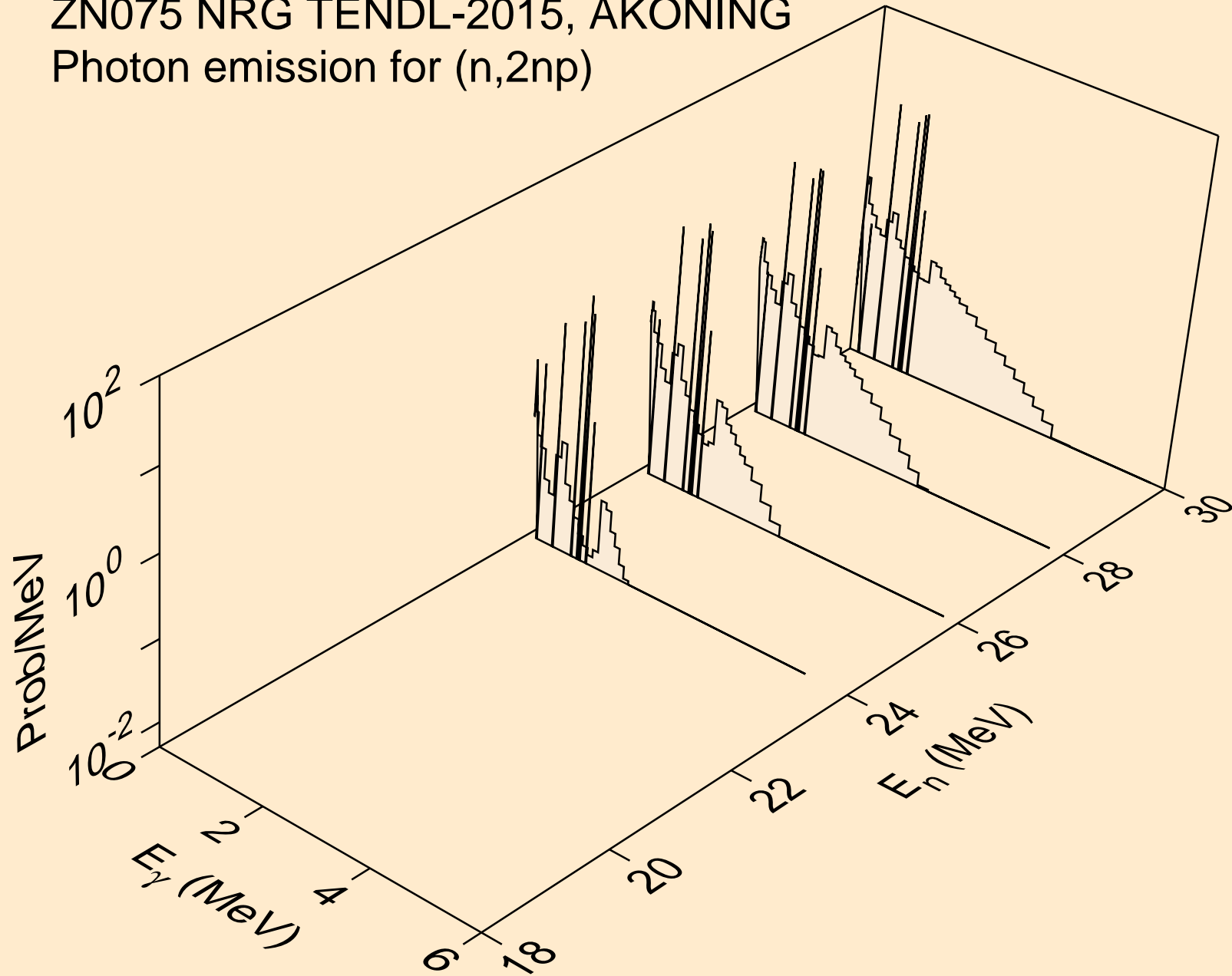
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



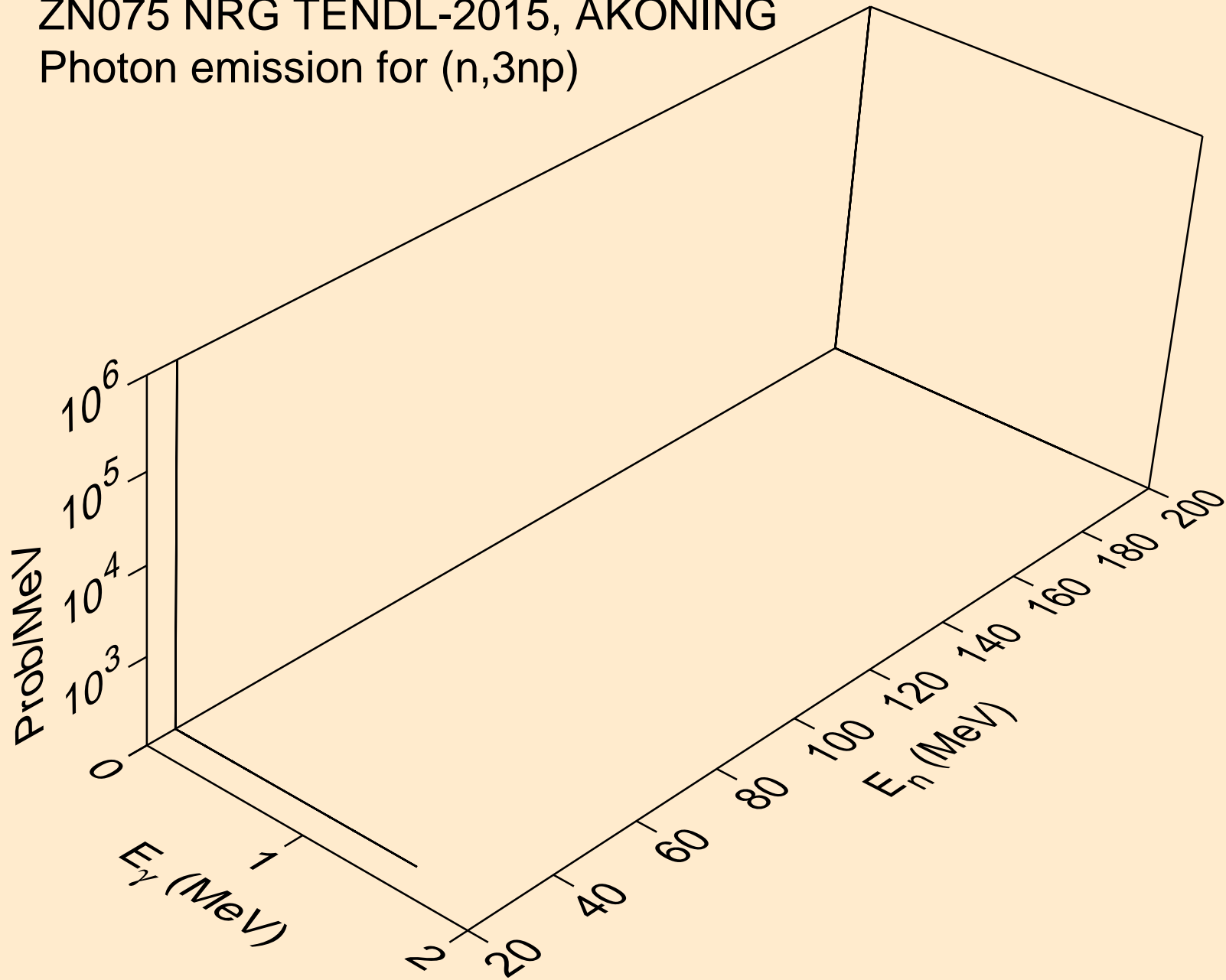
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



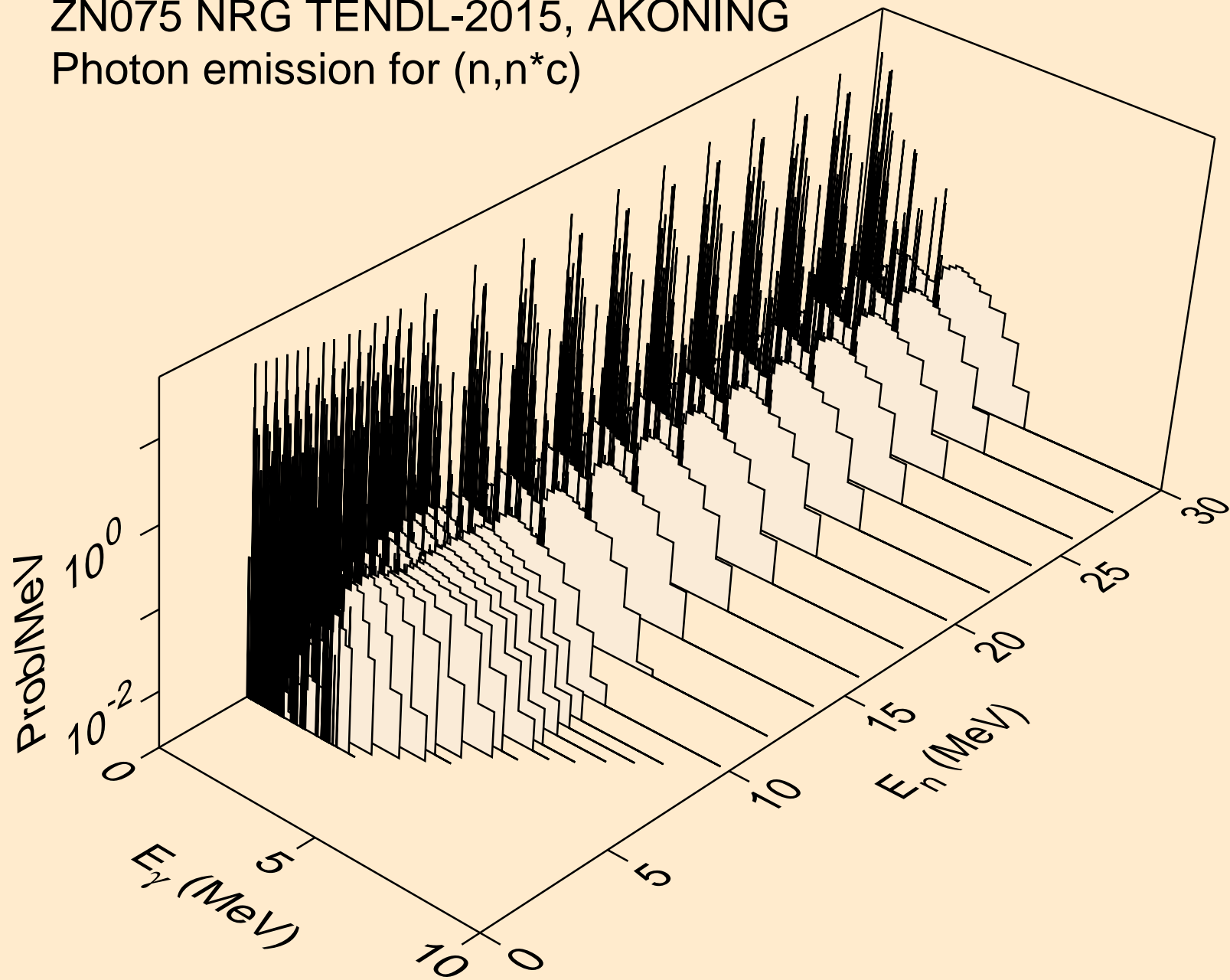
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



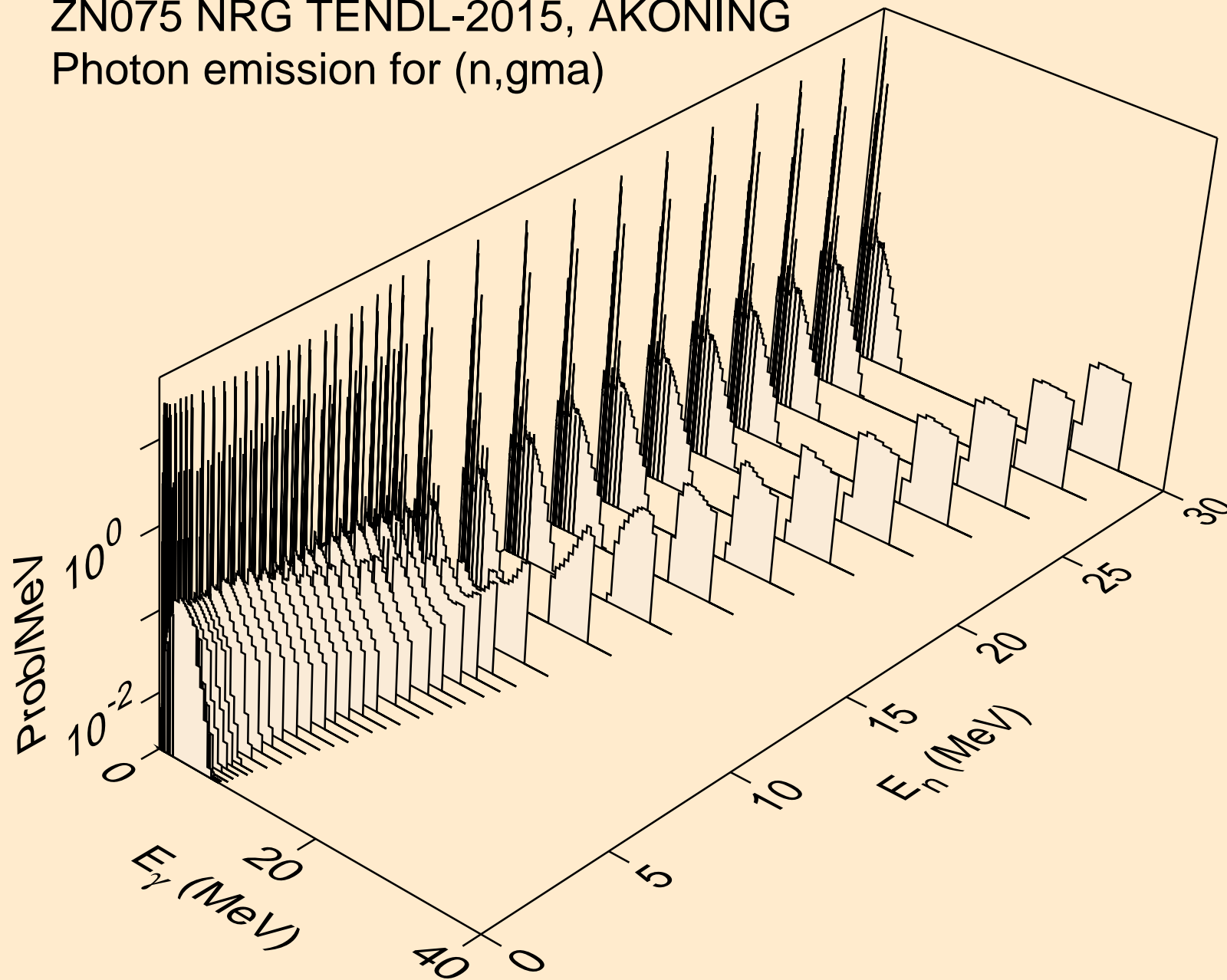
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



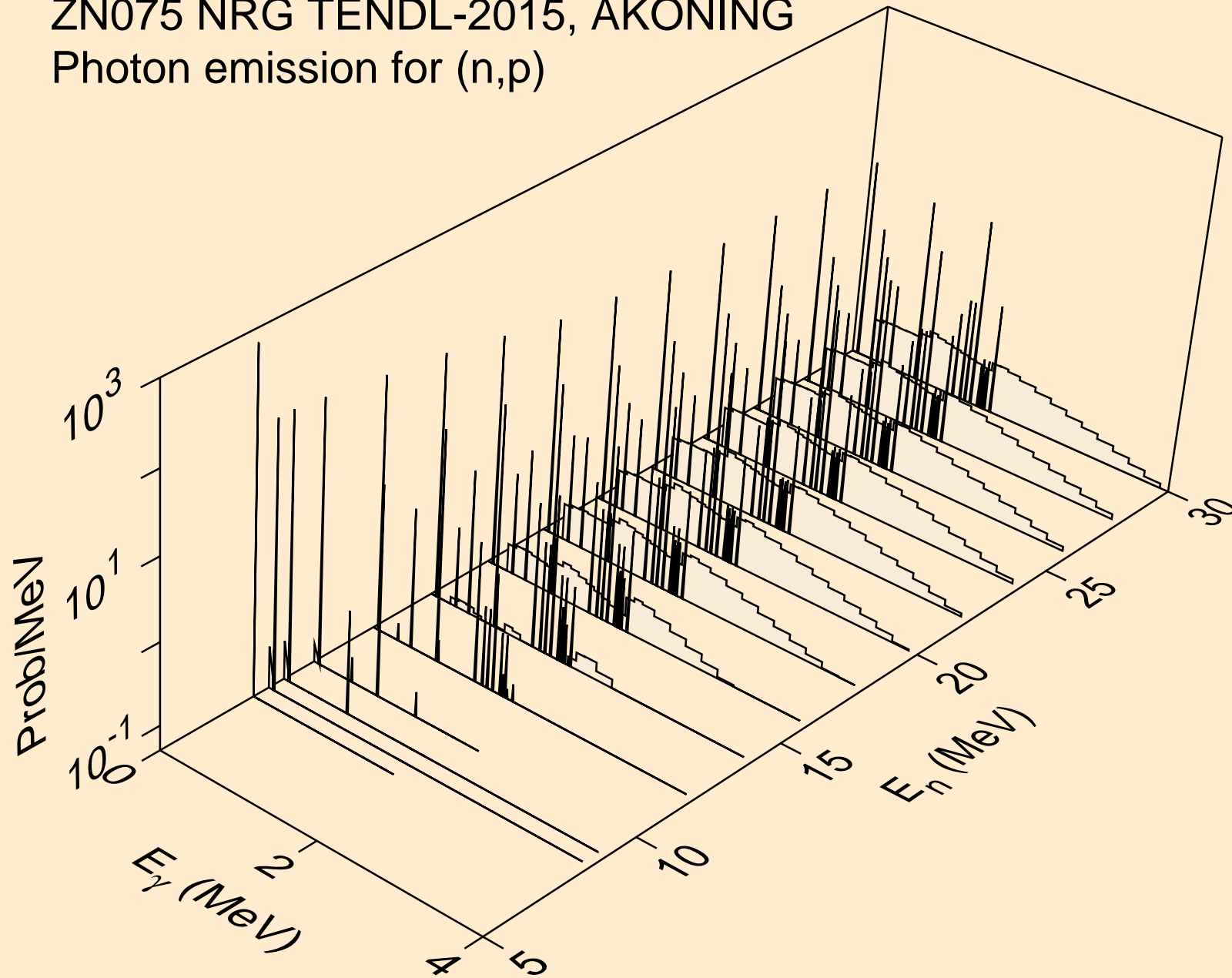
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



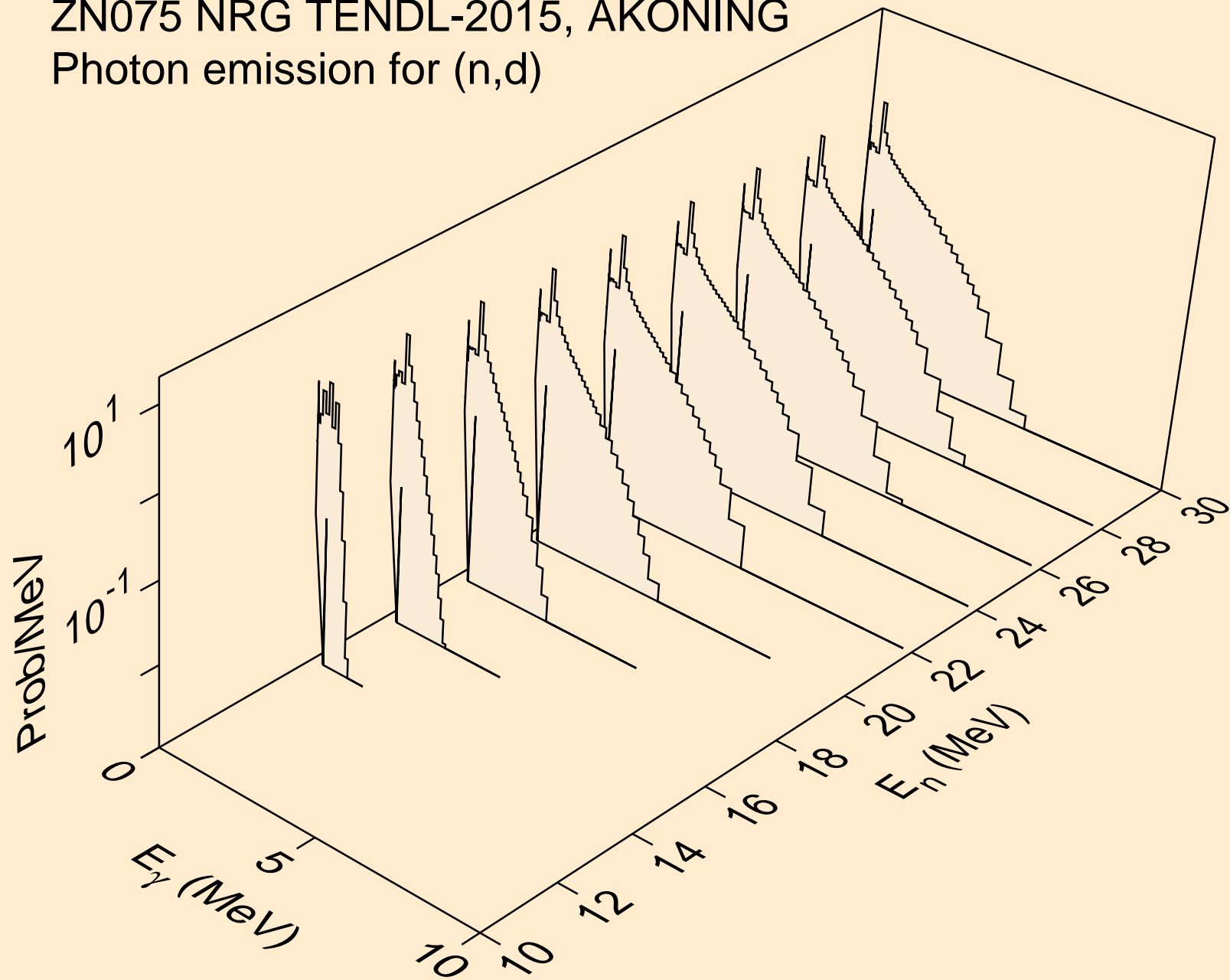
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

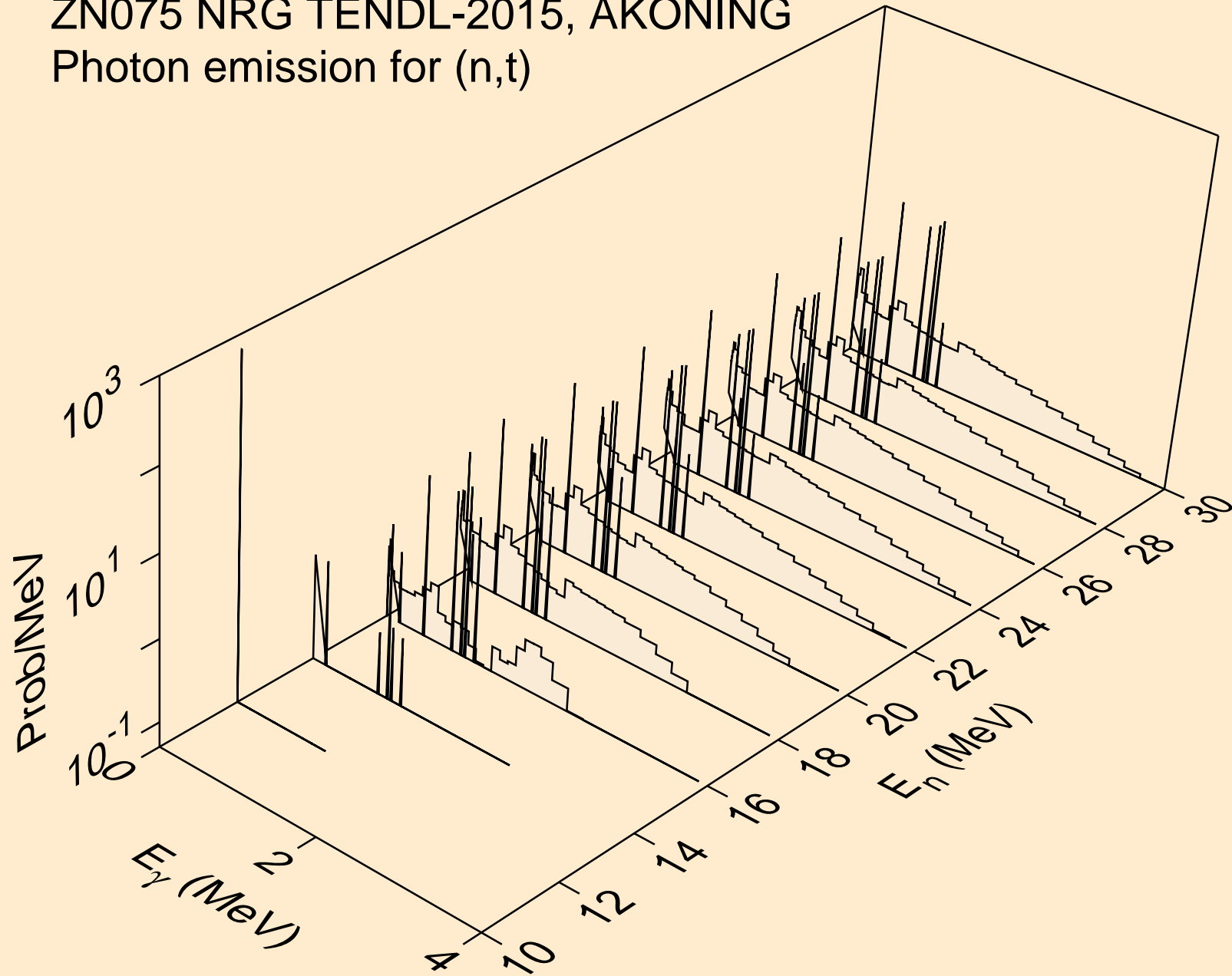


ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

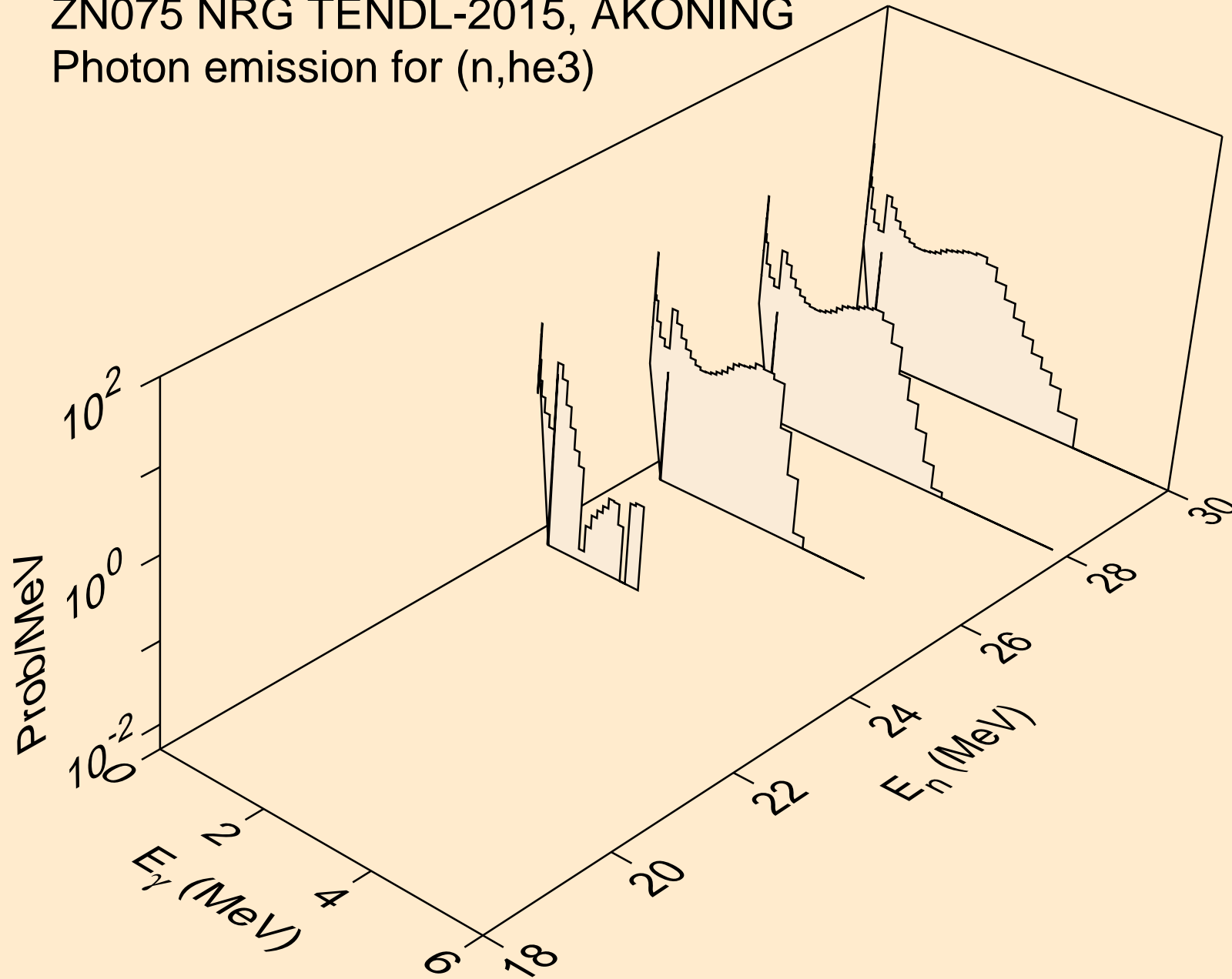




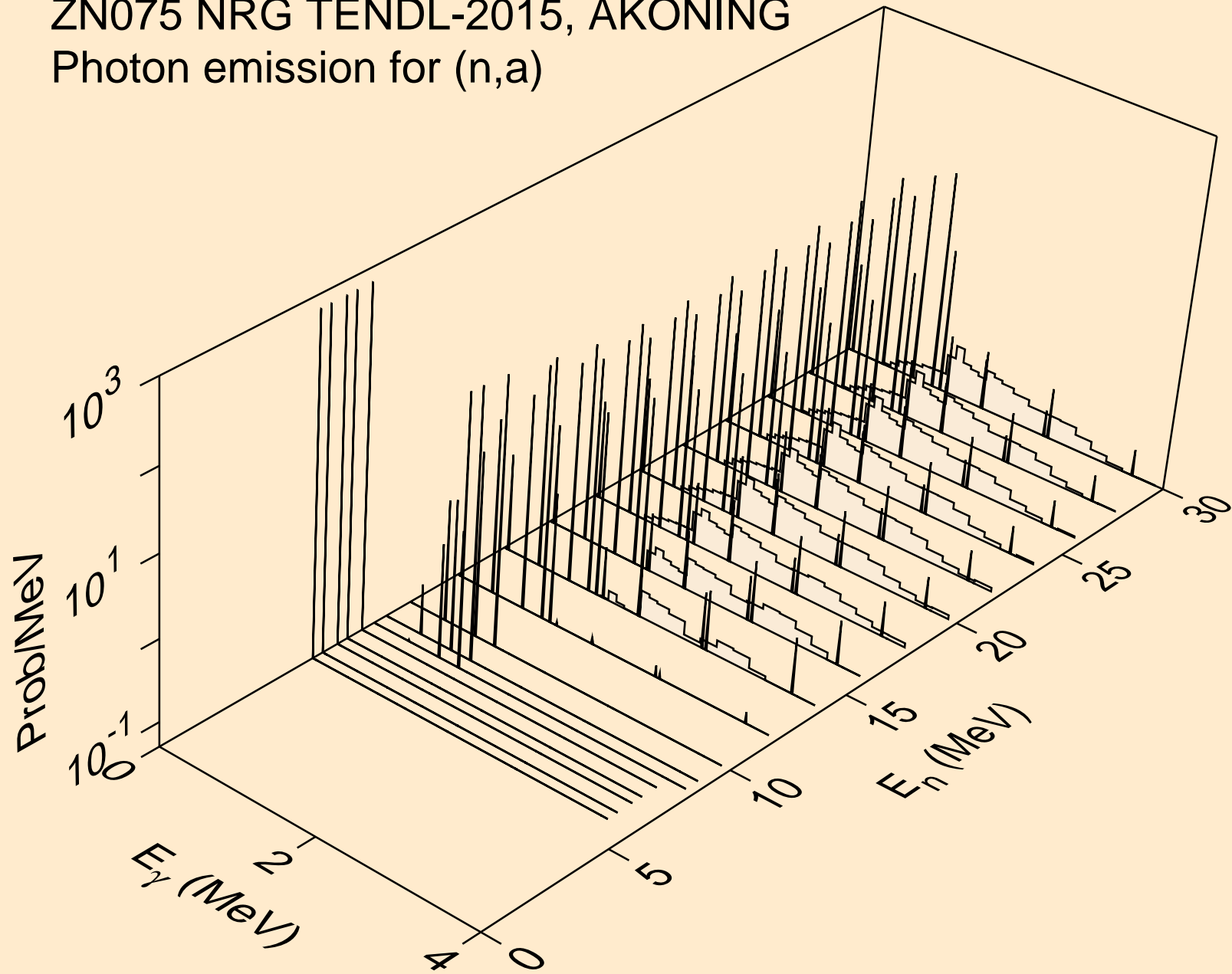
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



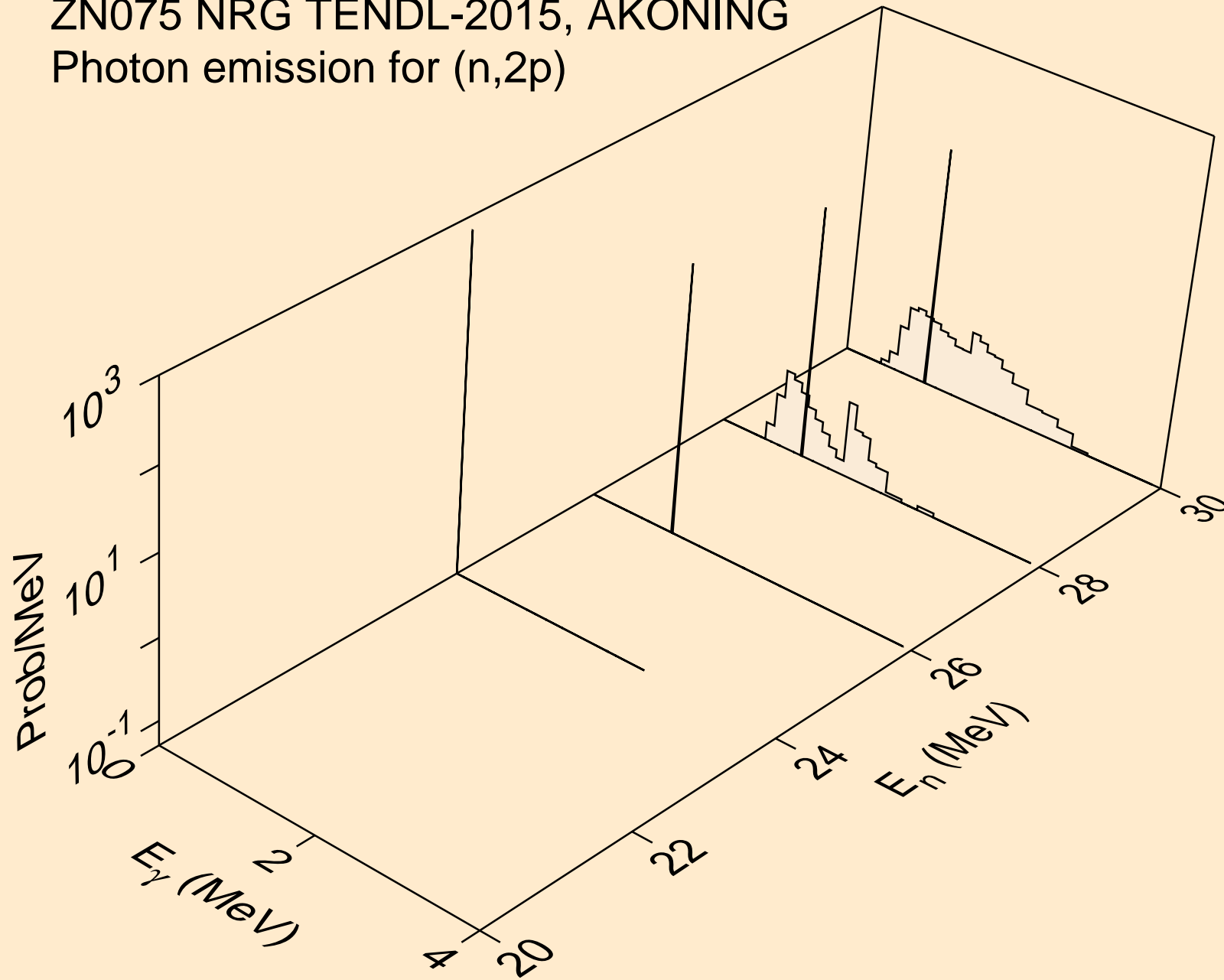
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



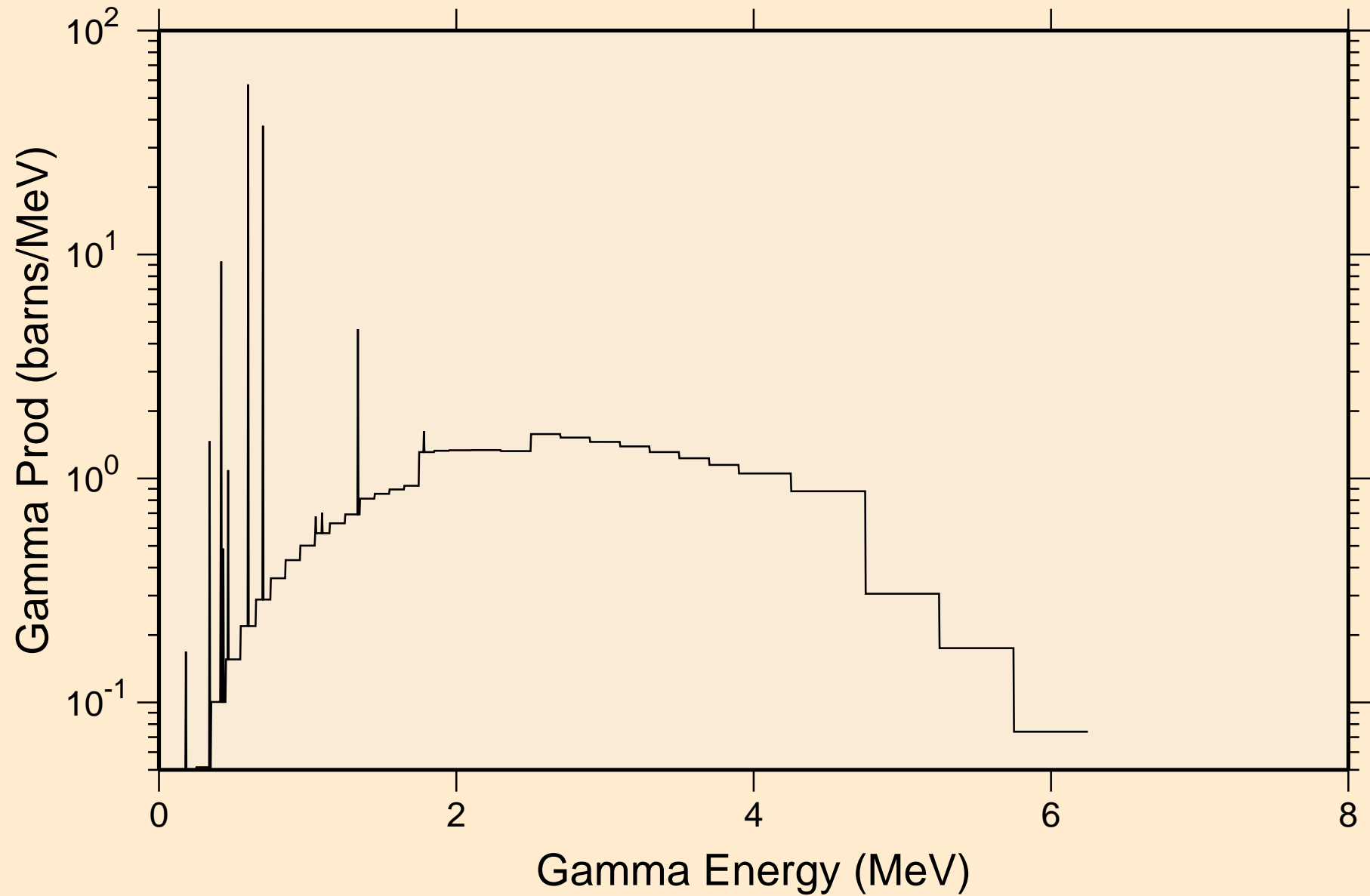
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



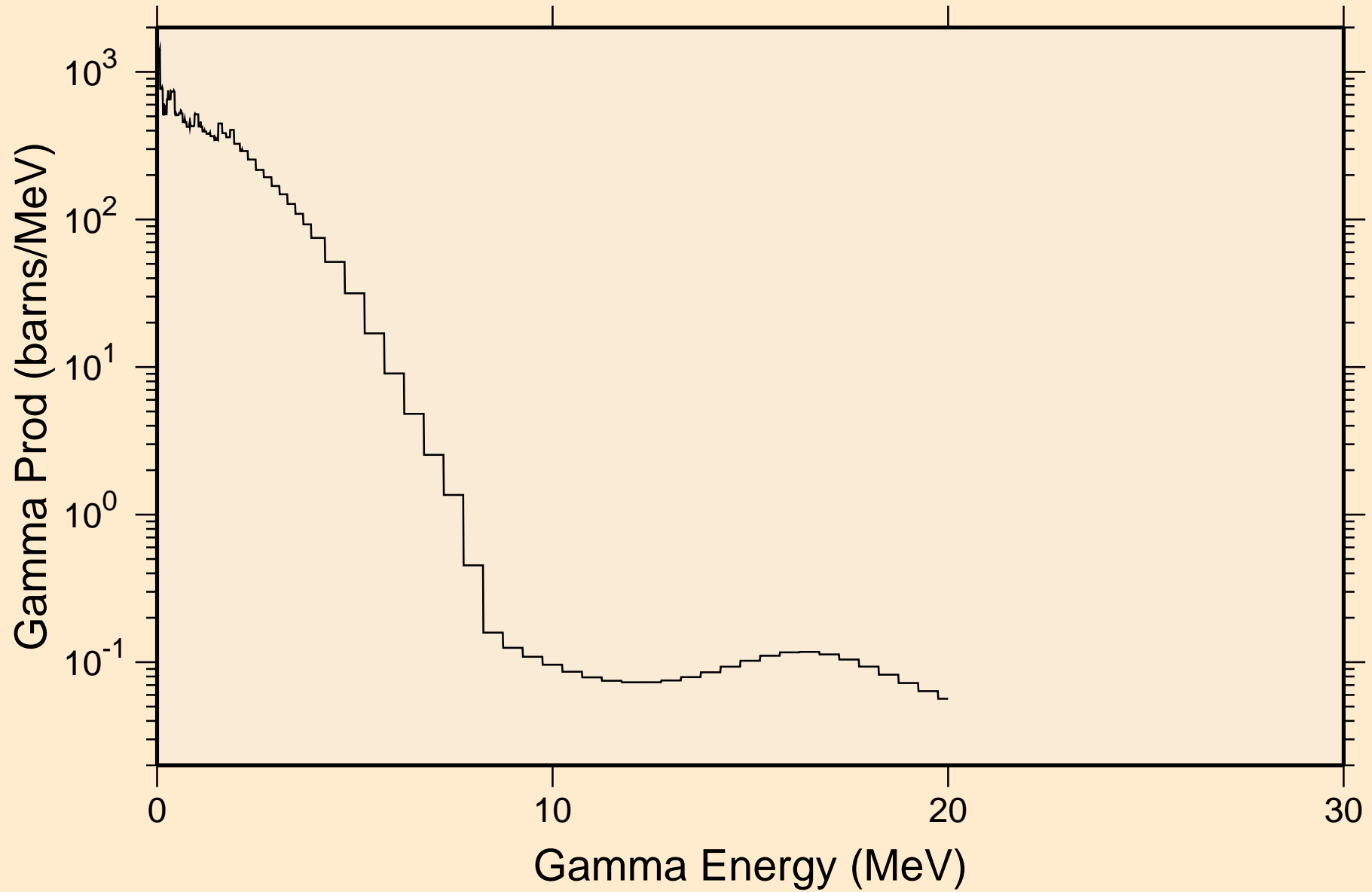
ZN075 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



ZN075 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

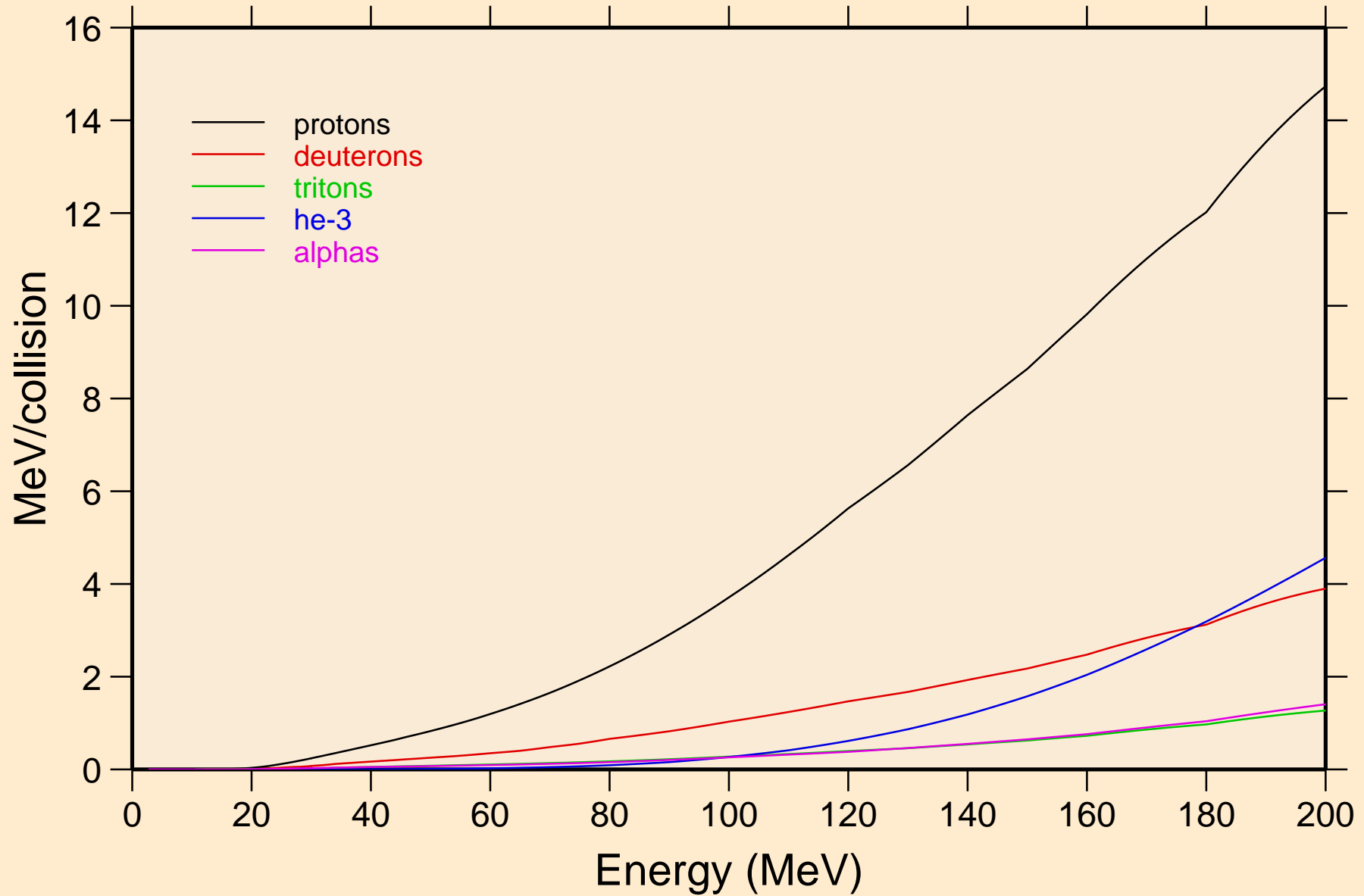


ZN075 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



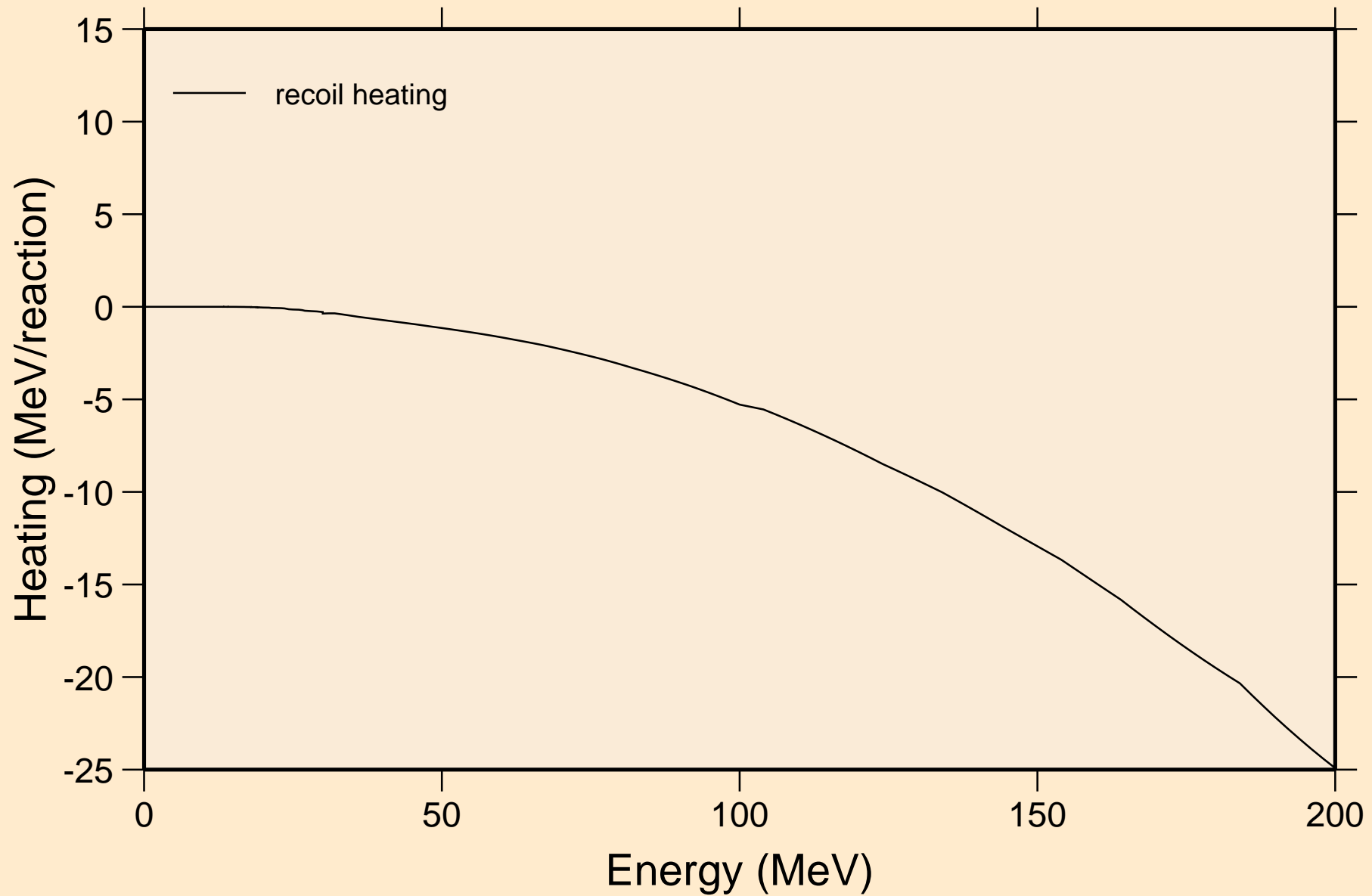
# ZN075 NRG TENDL-2015, AKONING

## Particle heating contributions



# ZN075 NRG TENDL-2015, AKONING

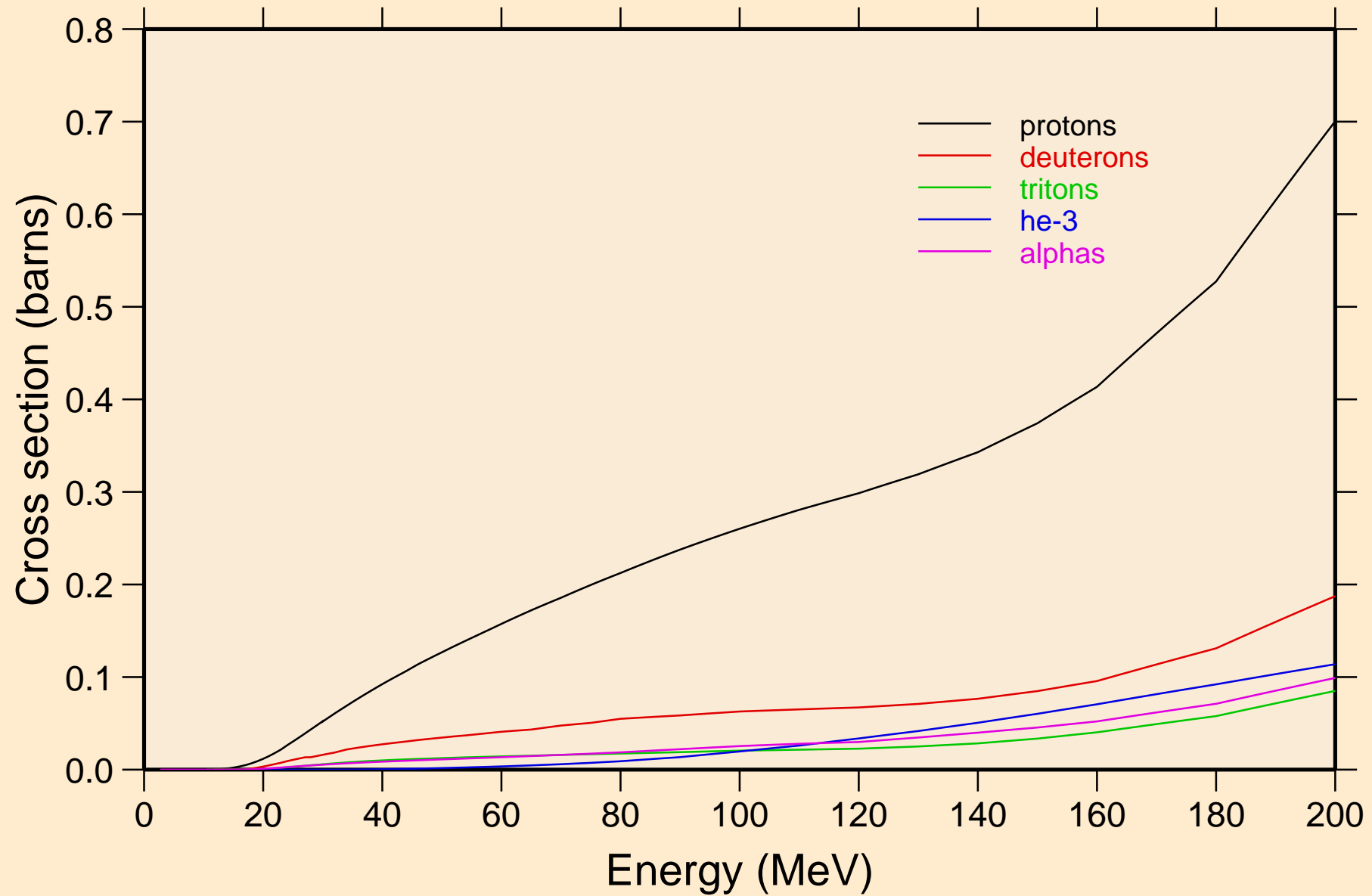
## Recoil Heating



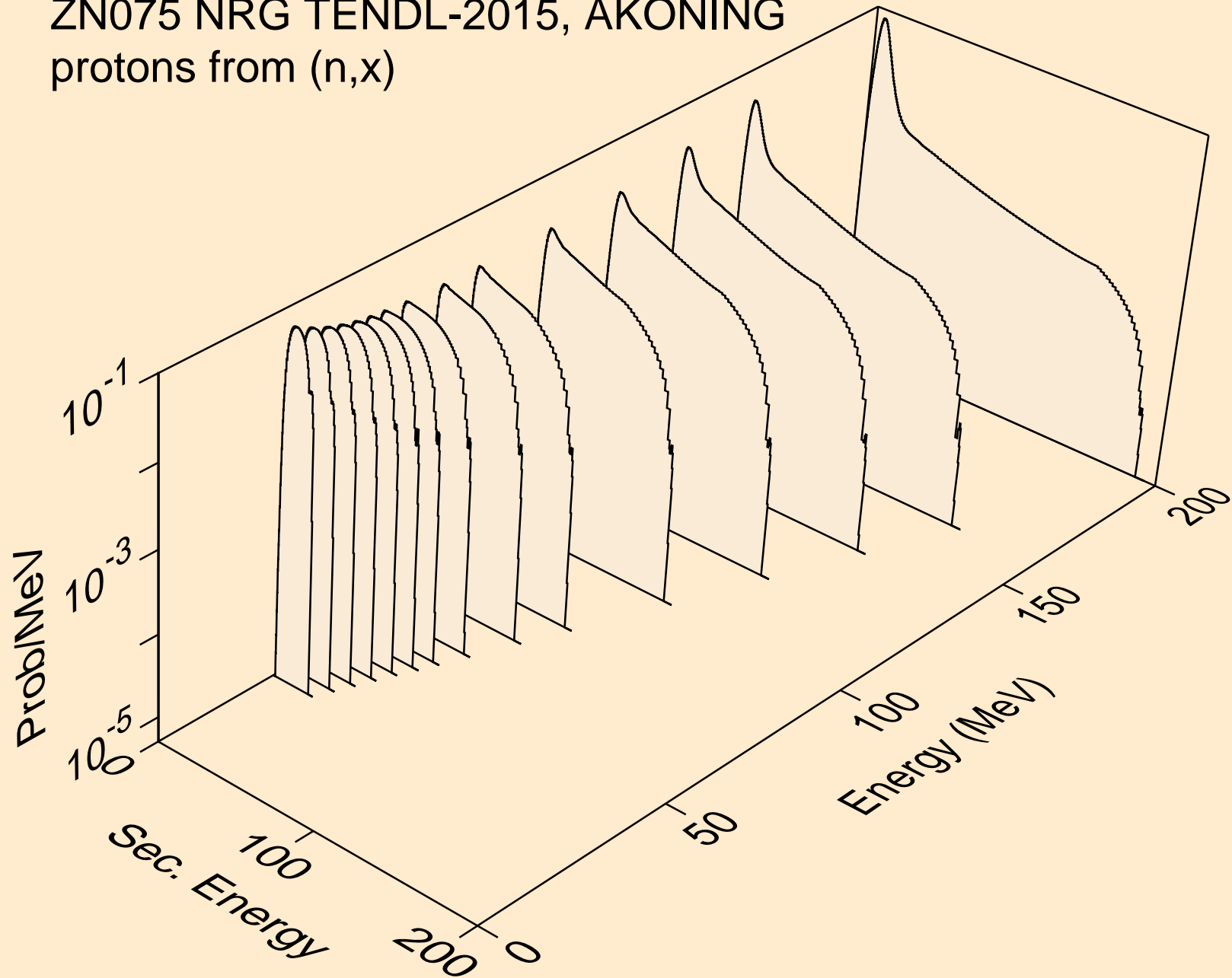


# ZN075 NRG TENDL-2015, AKONING

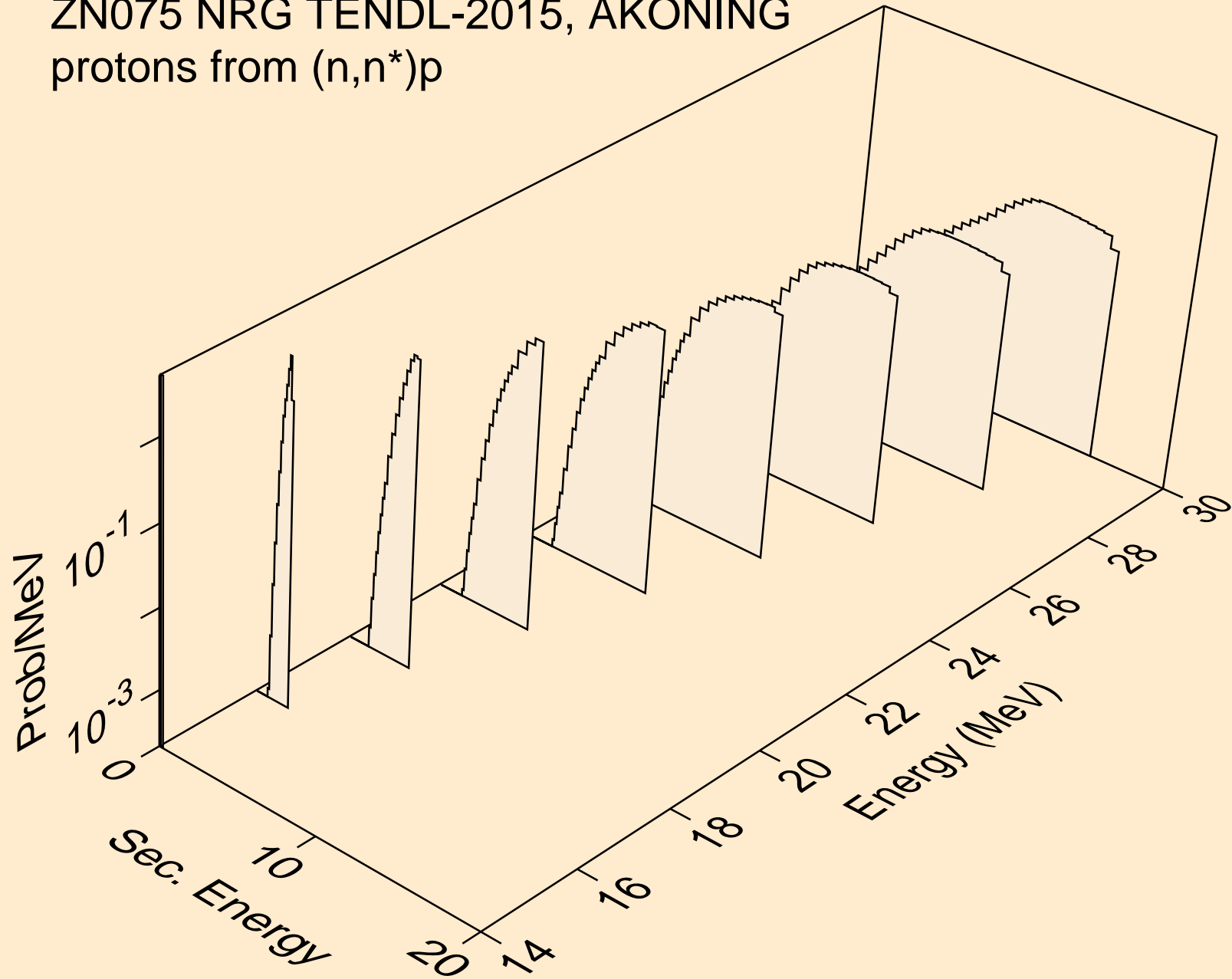
## Particle production cross sections



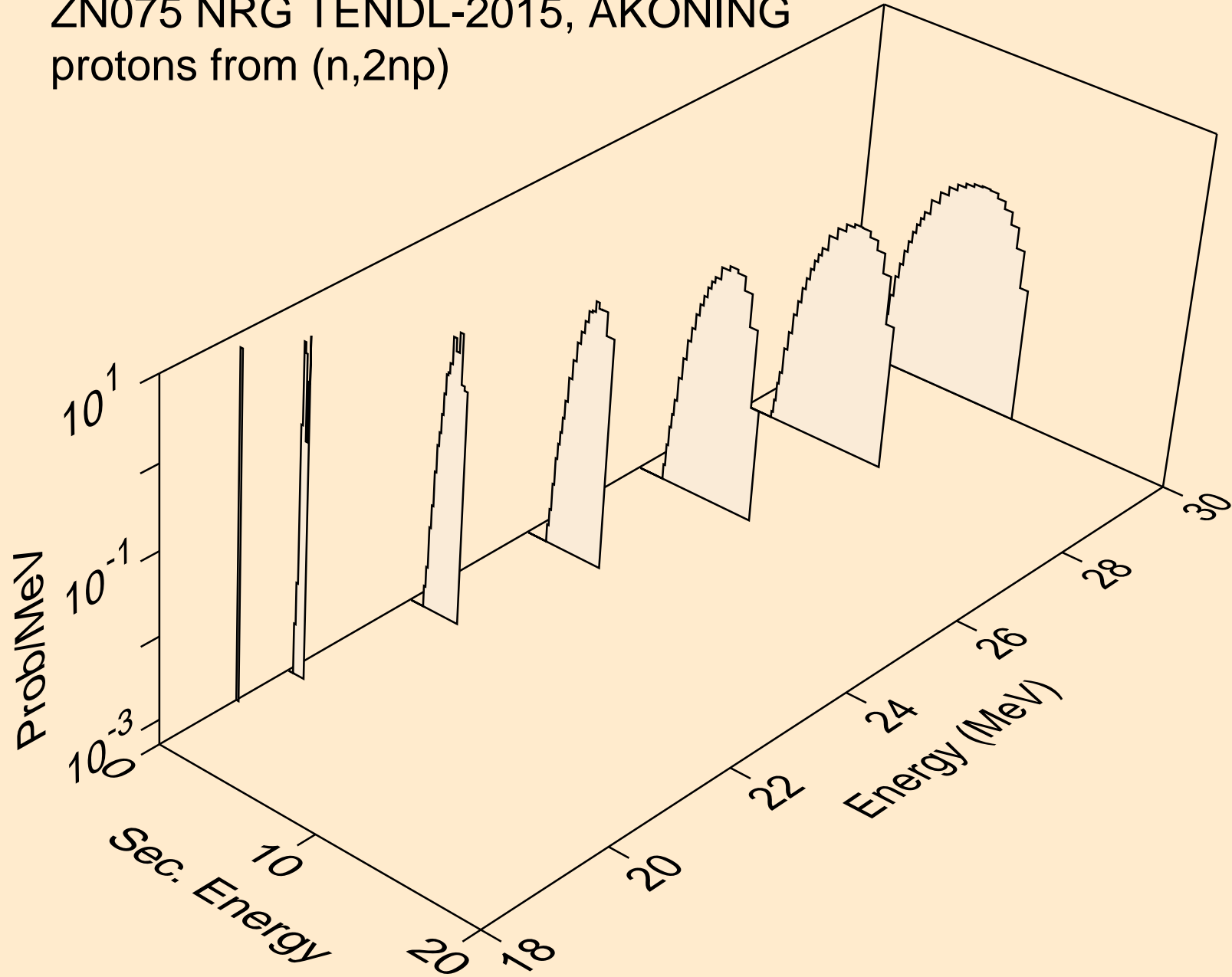
ZN075 NRG TENDL-2015, AKONING  
protons from (n,x)



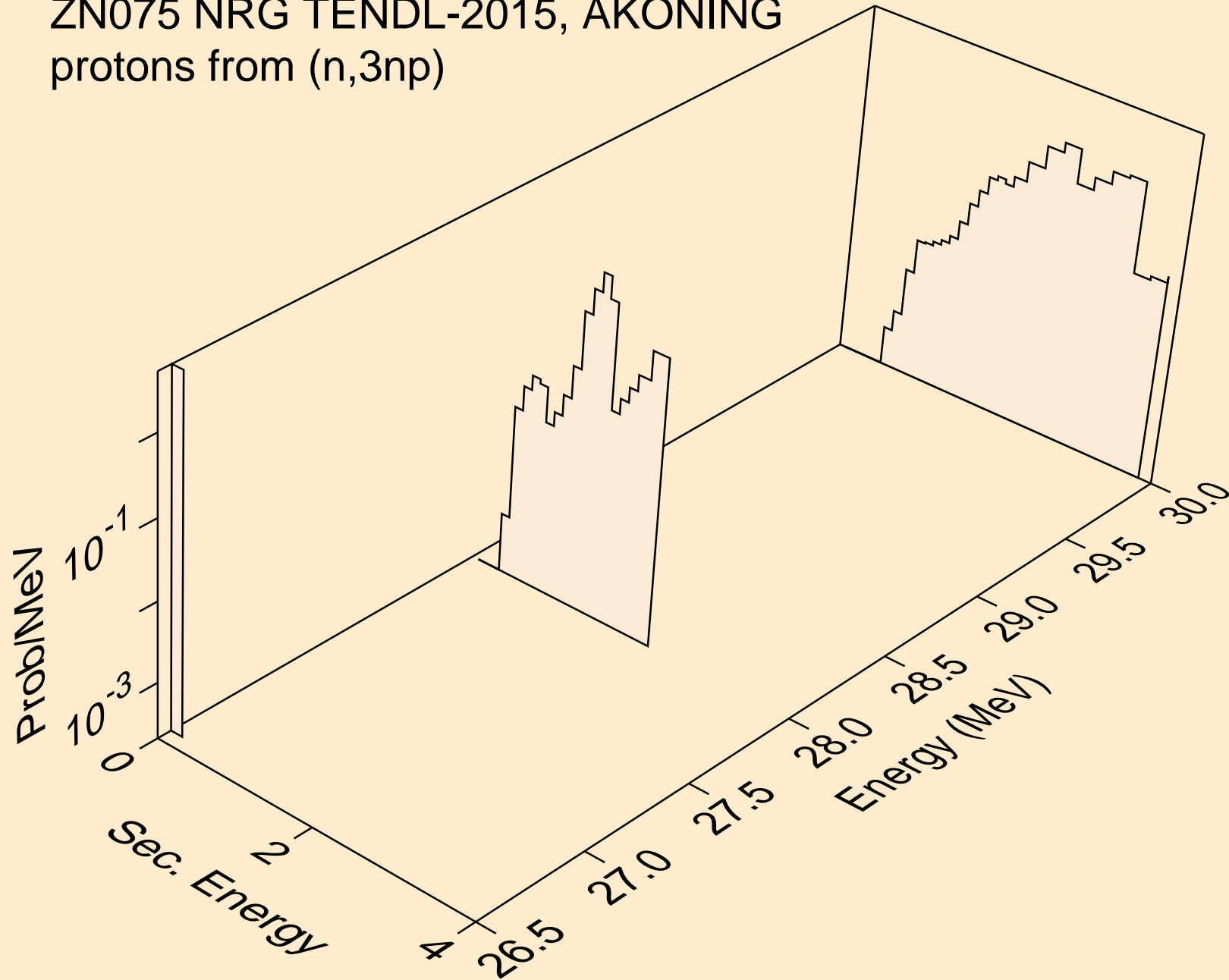
ZN075 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



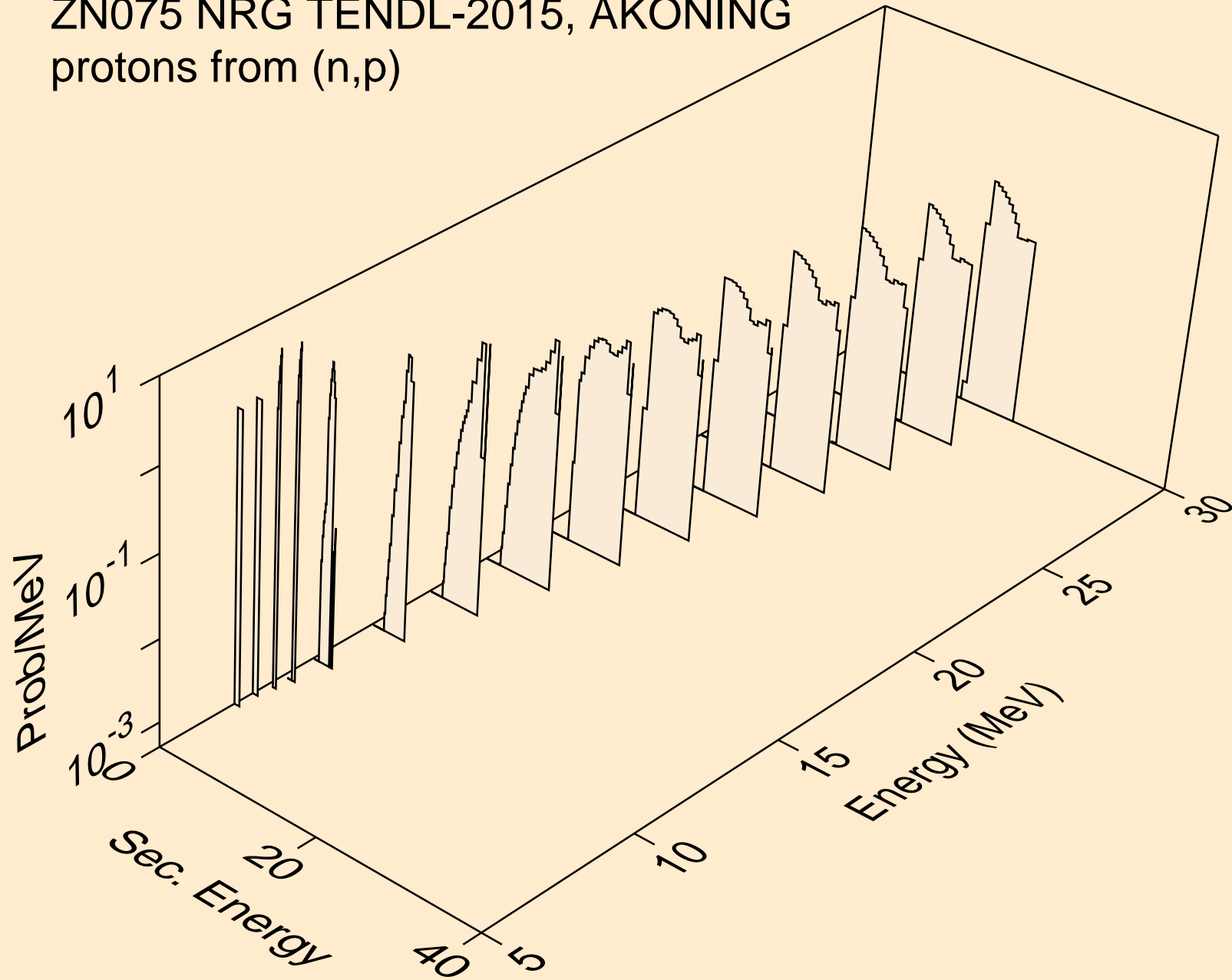
ZN075 NRG TENDL-2015, AKONING  
protons from (n,2np)



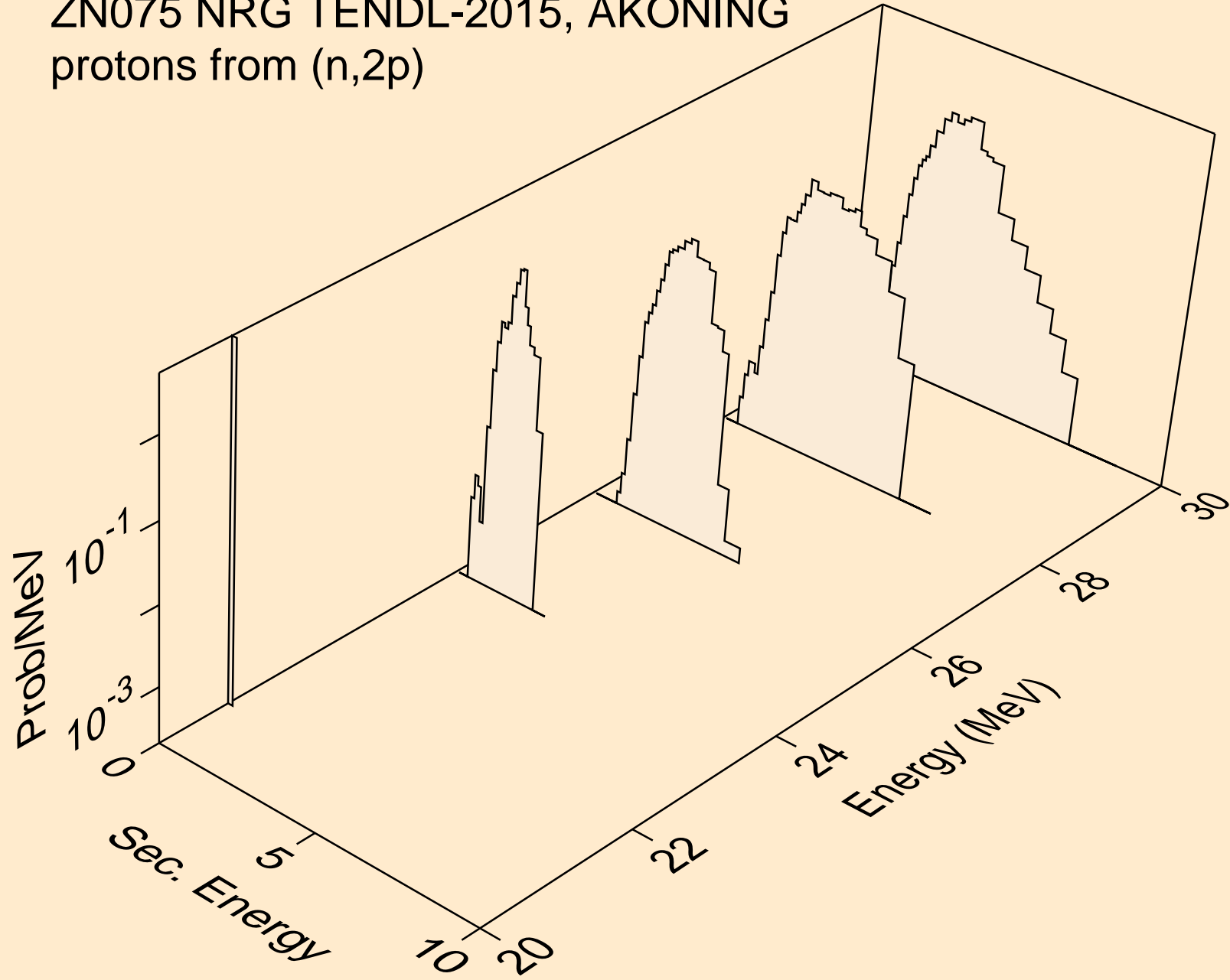
ZN075 NRG TENDL-2015, AKONING  
protons from (n,3np)



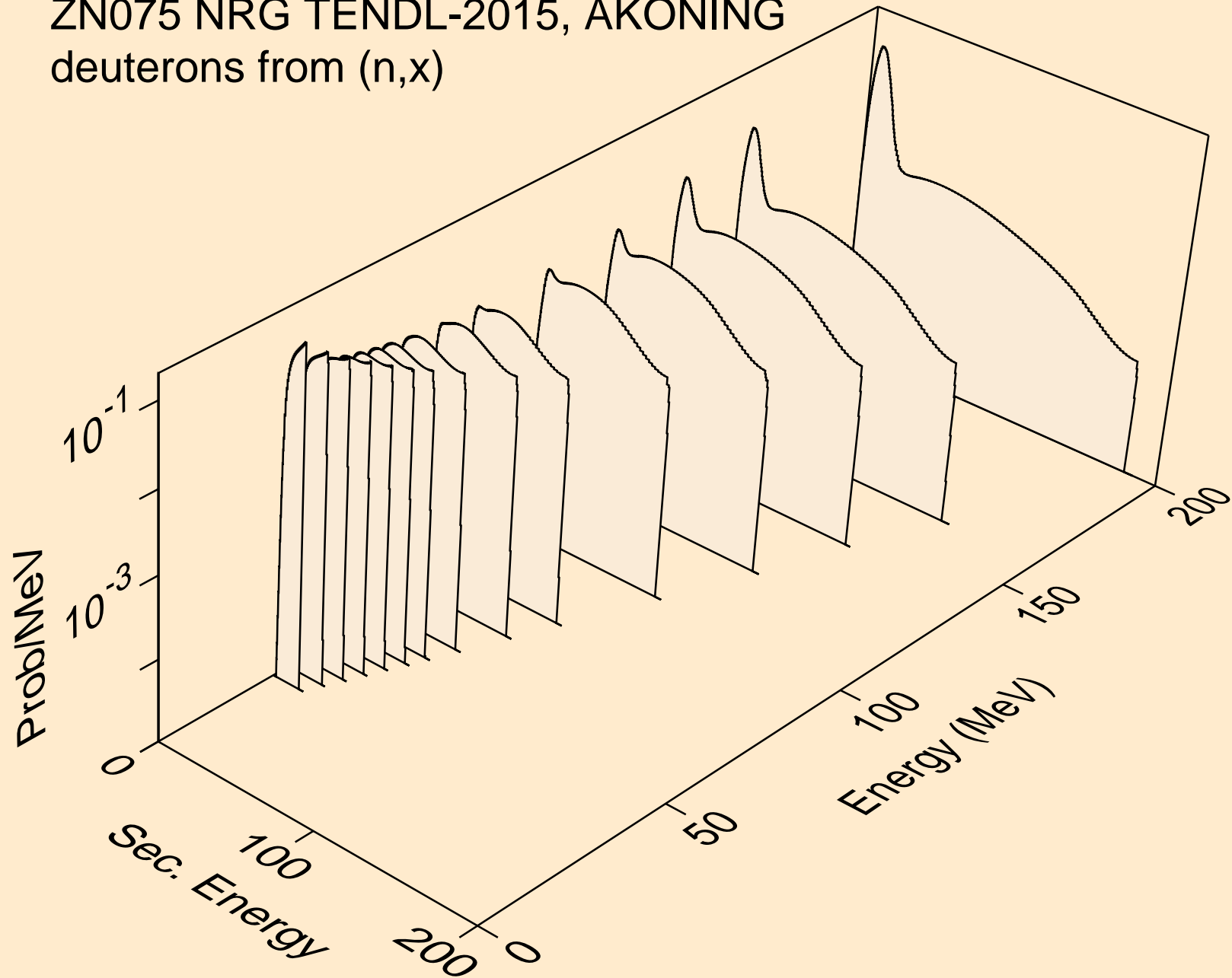
ZN075 NRG TENDL-2015, AKONING  
protons from (n,p)



ZN075 NRG TENDL-2015, AKONING  
protons from (n,2p)

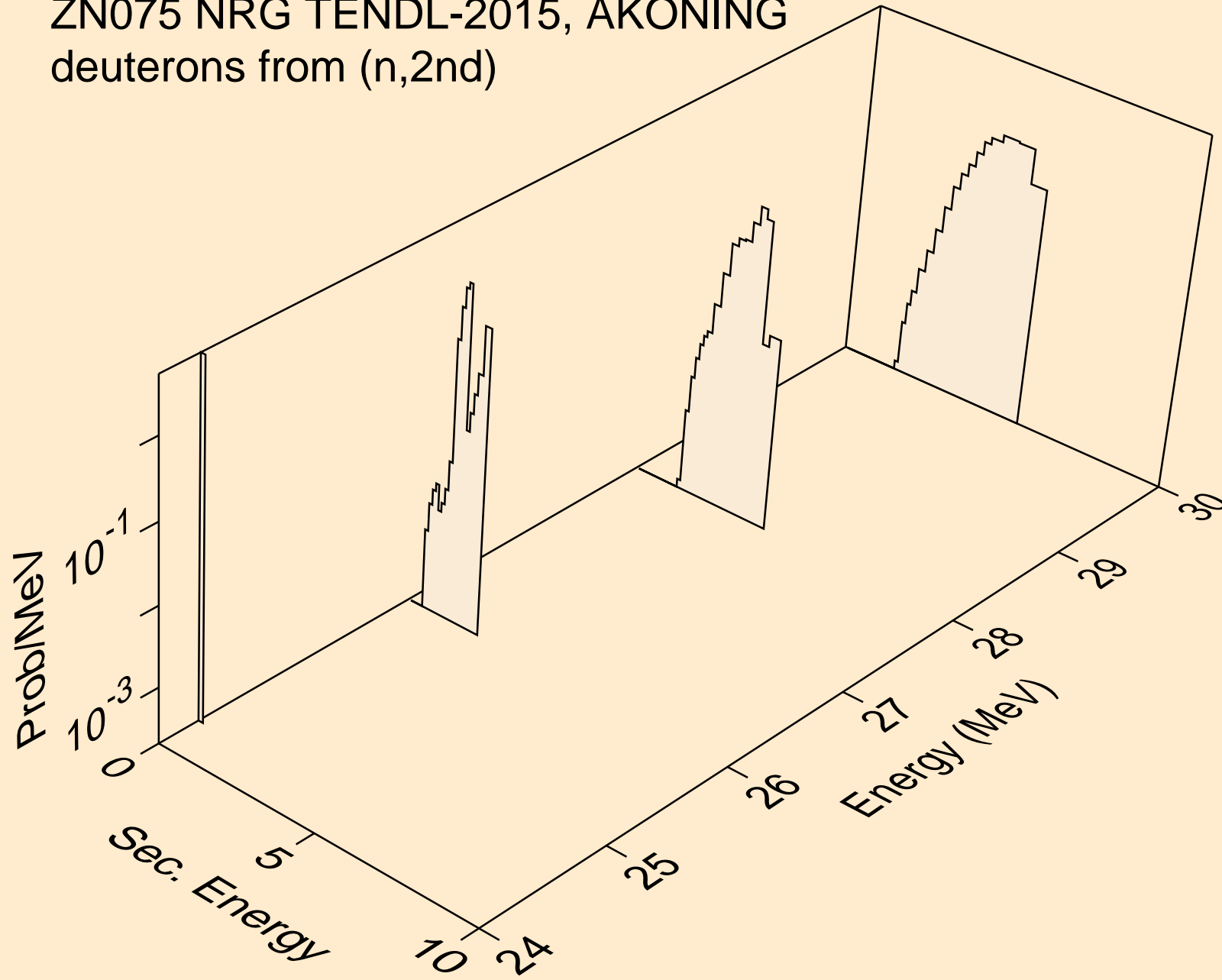


ZN075 NRG TENDL-2015, AKONING  
deuterons from (n,x)

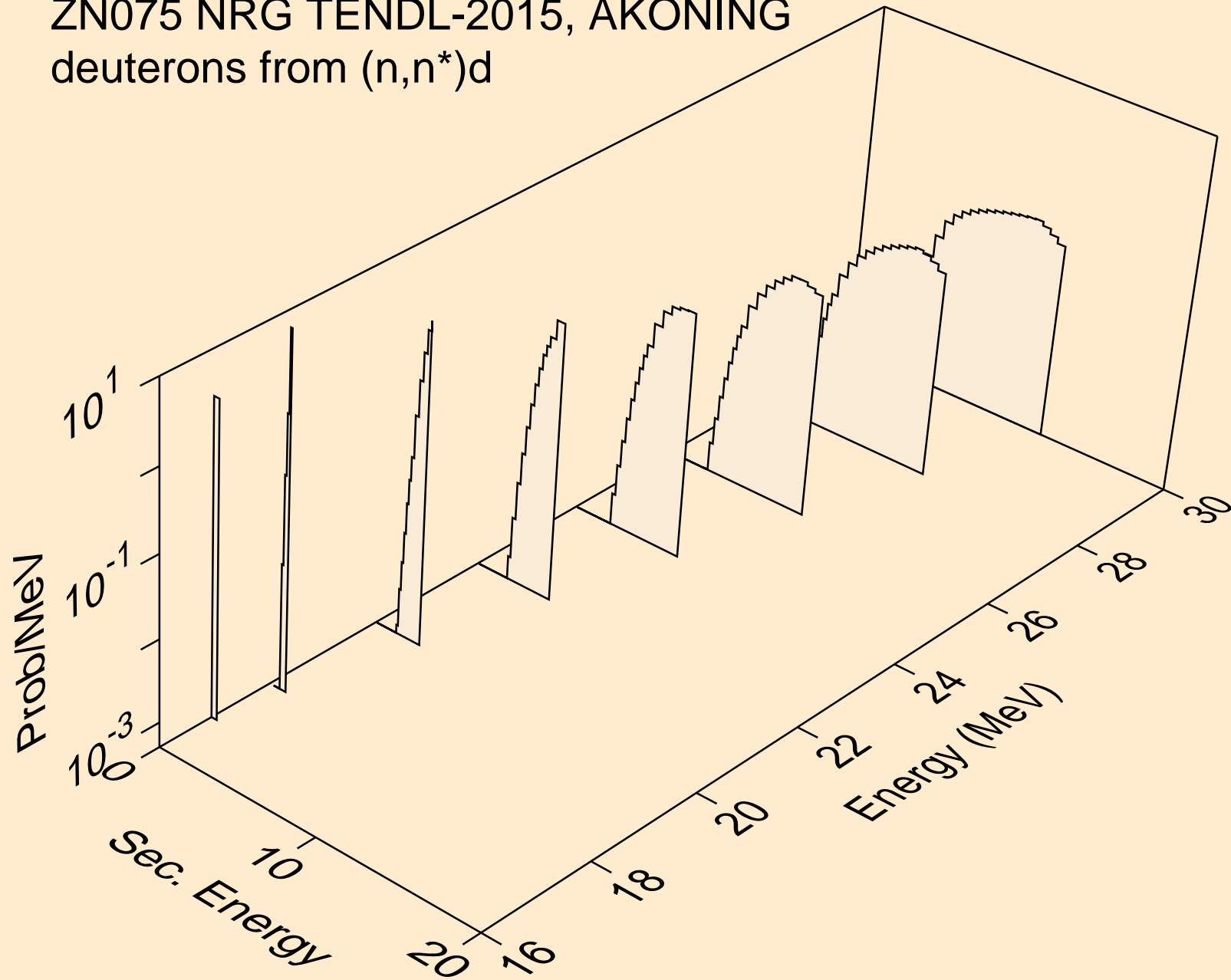




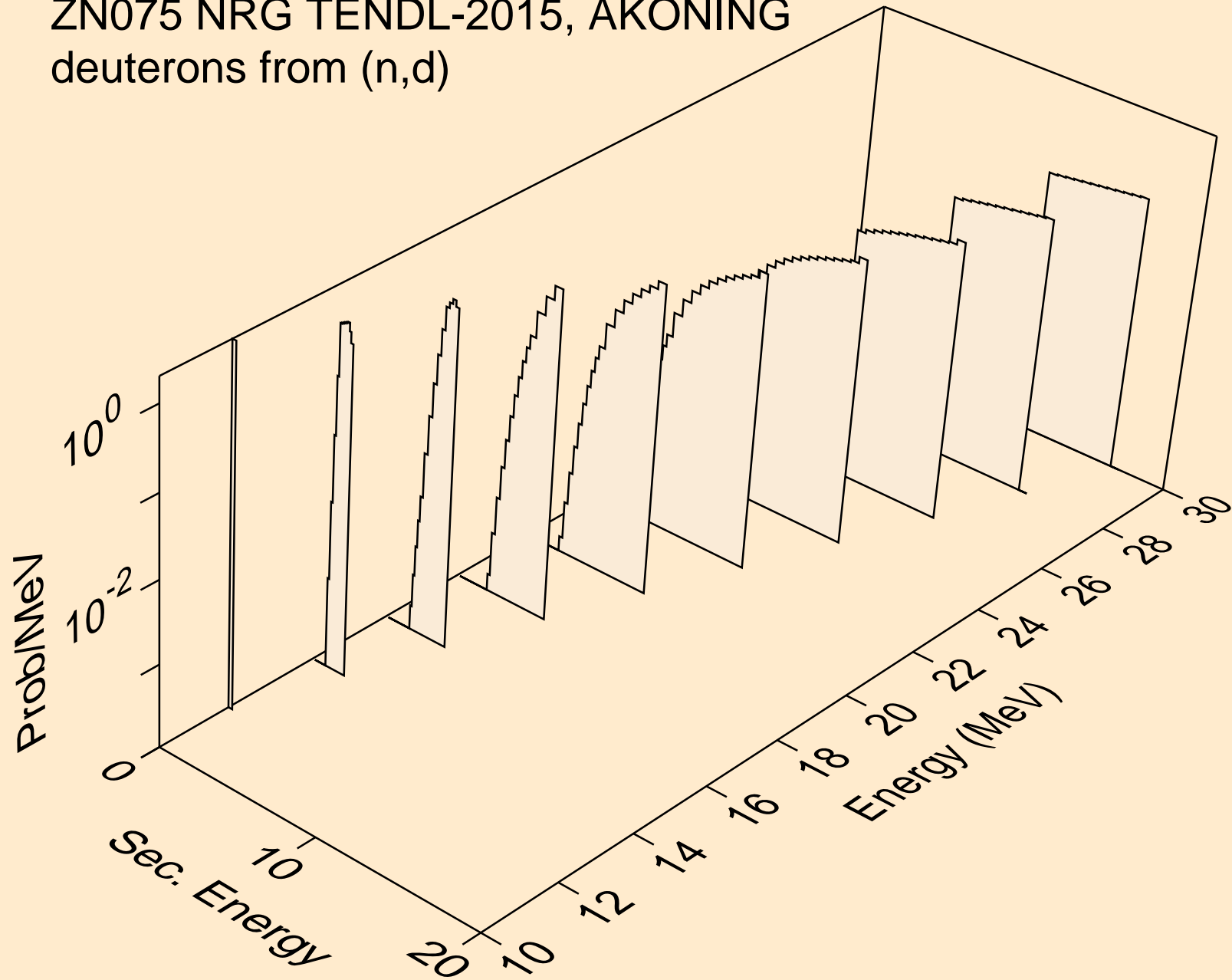
ZN075 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



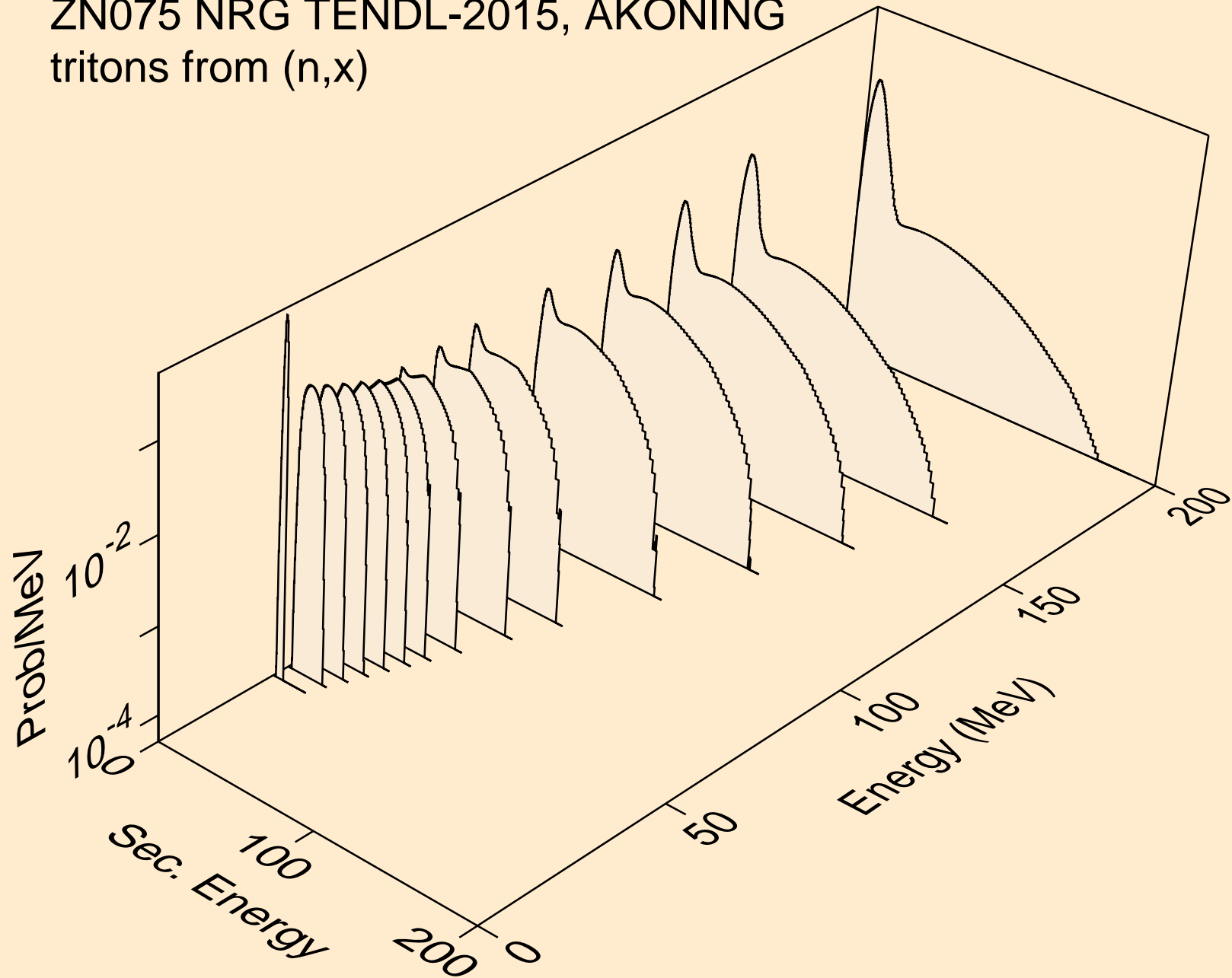
ZN075 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



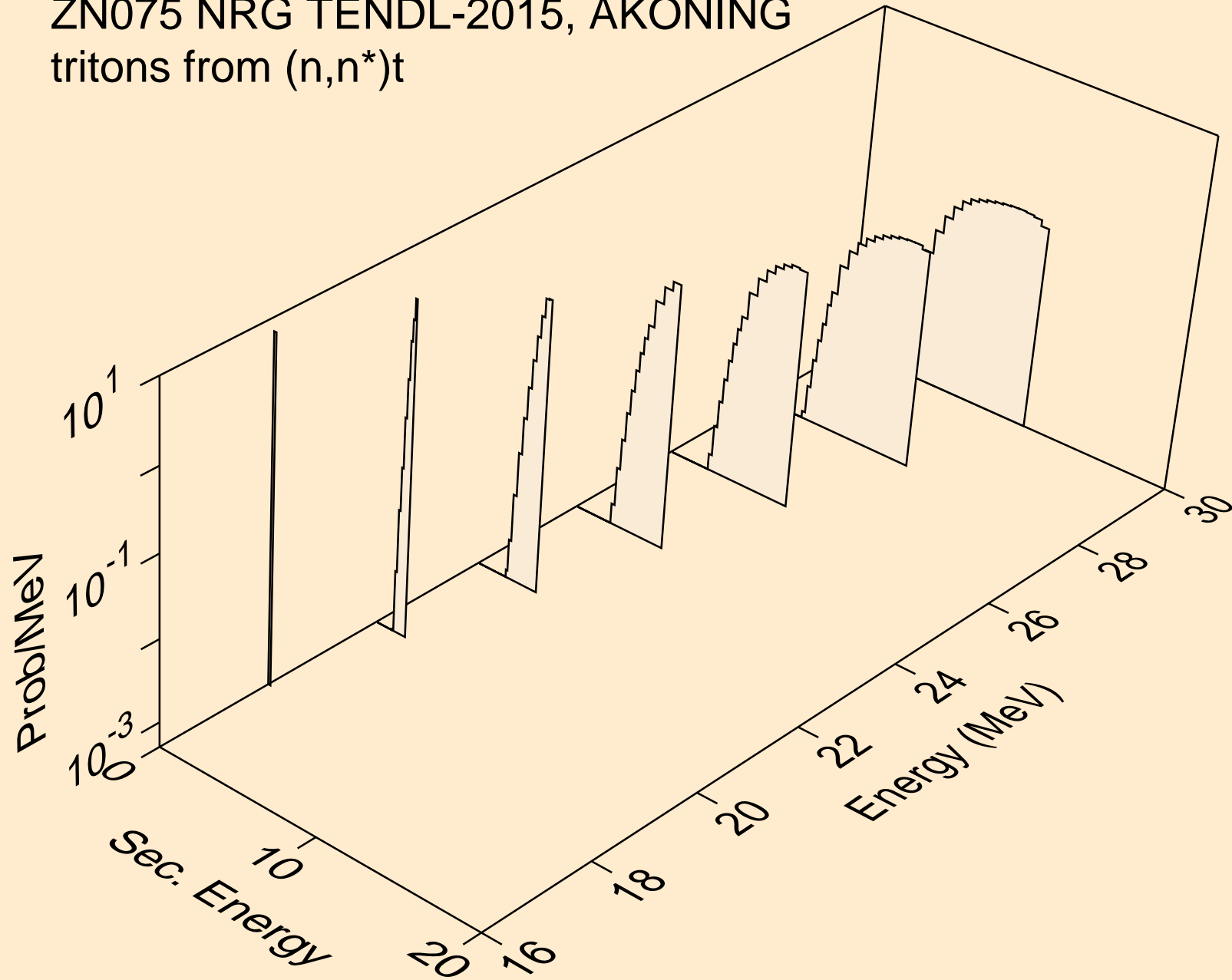
ZN075 NRG TENDL-2015, AKONING  
deuterons from (n,d)



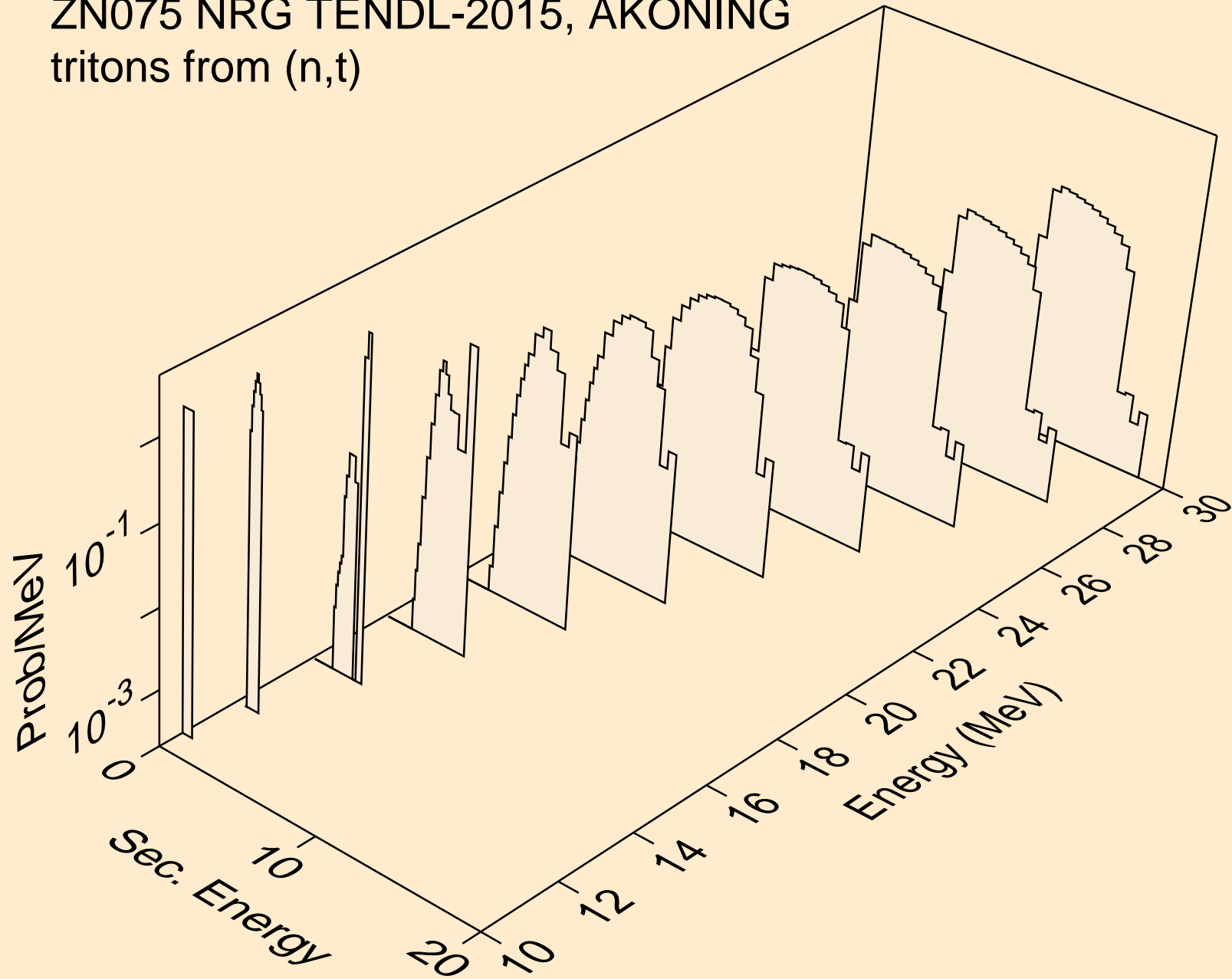
ZN075 NRG TENDL-2015, AKONING  
tritons from (n,x)



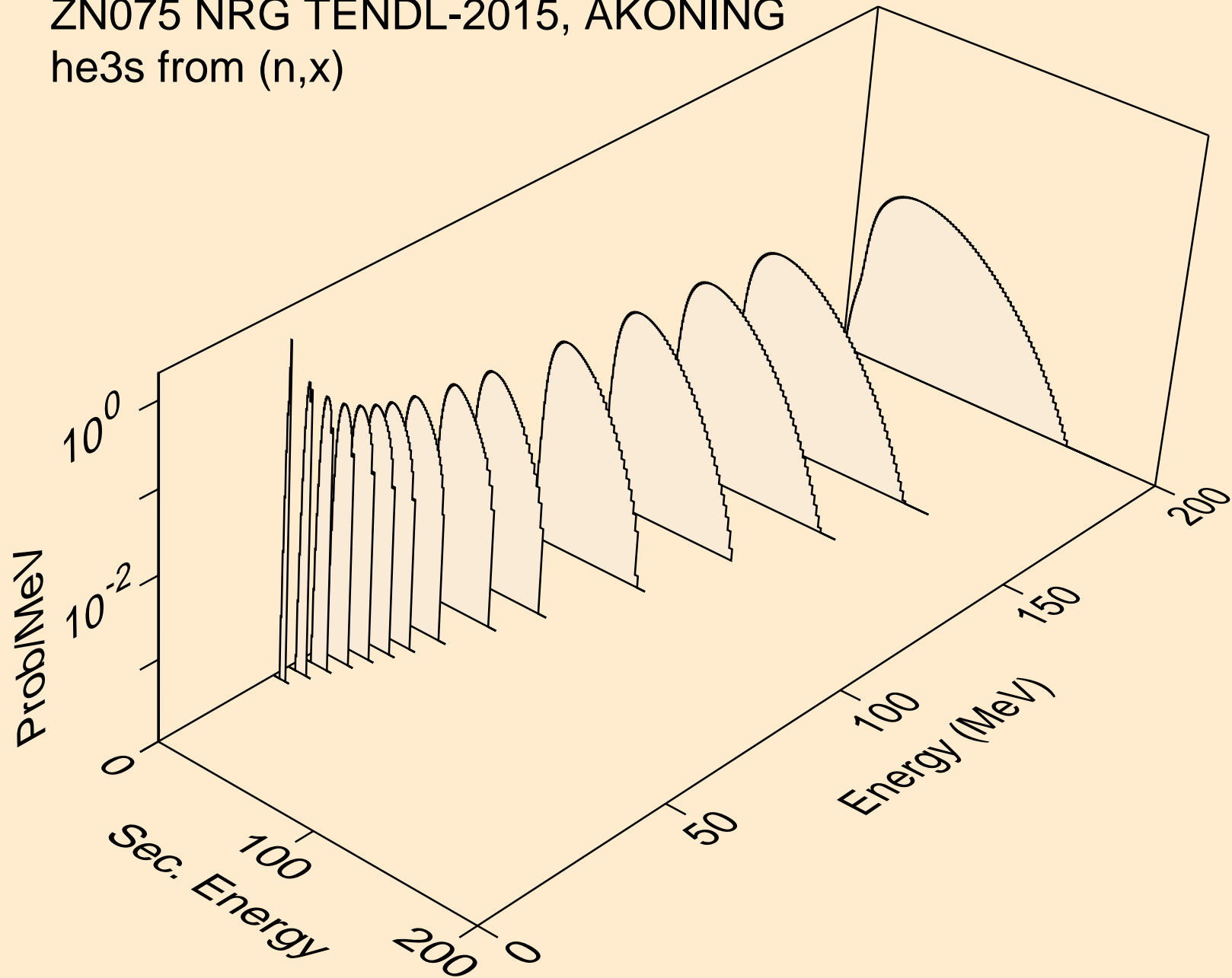
ZN075 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



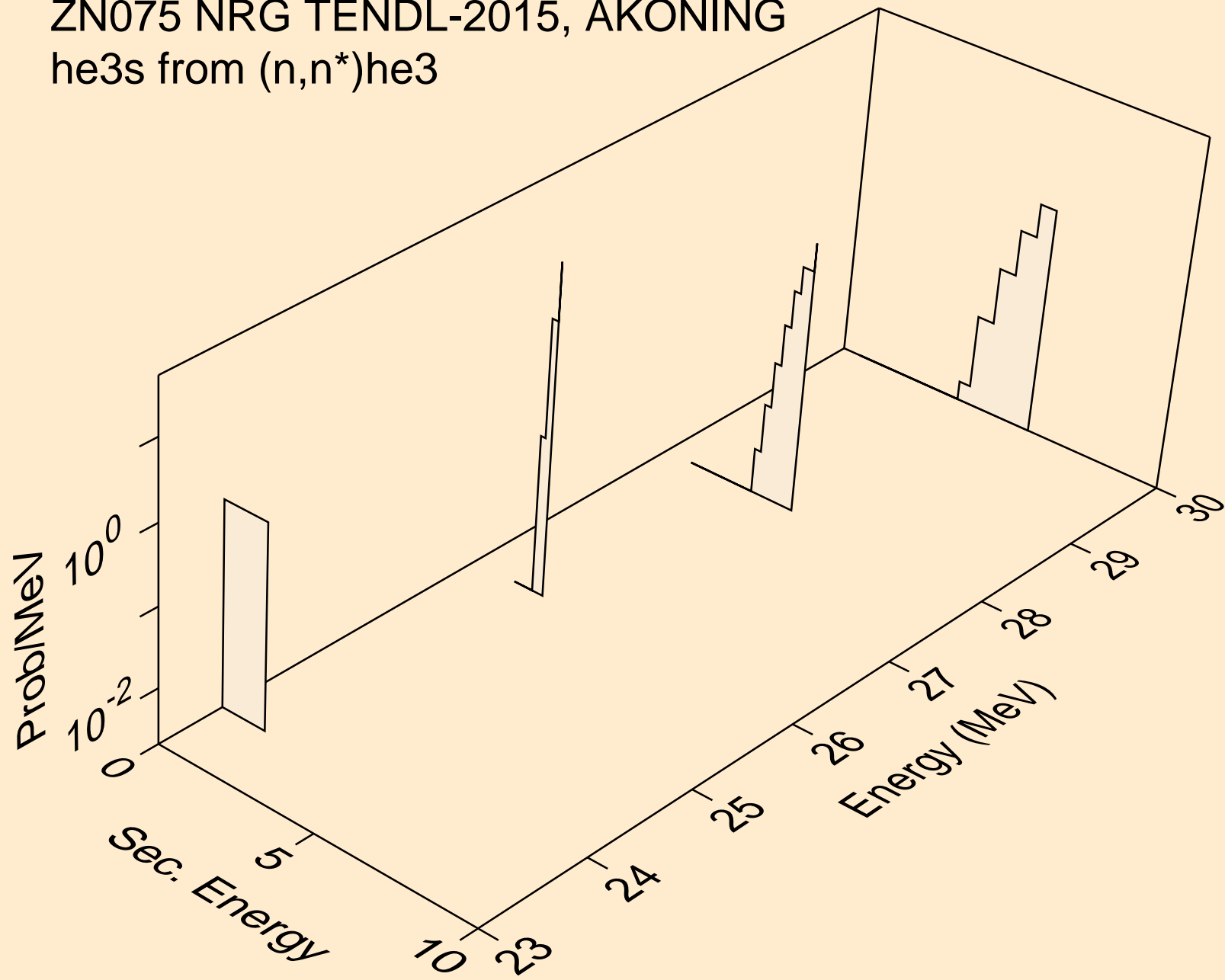
ZN075 NRG TENDL-2015, AKONING  
tritons from (n,t)



ZN075 NRG TENDL-2015, AKONING  
he3s from (n,x)

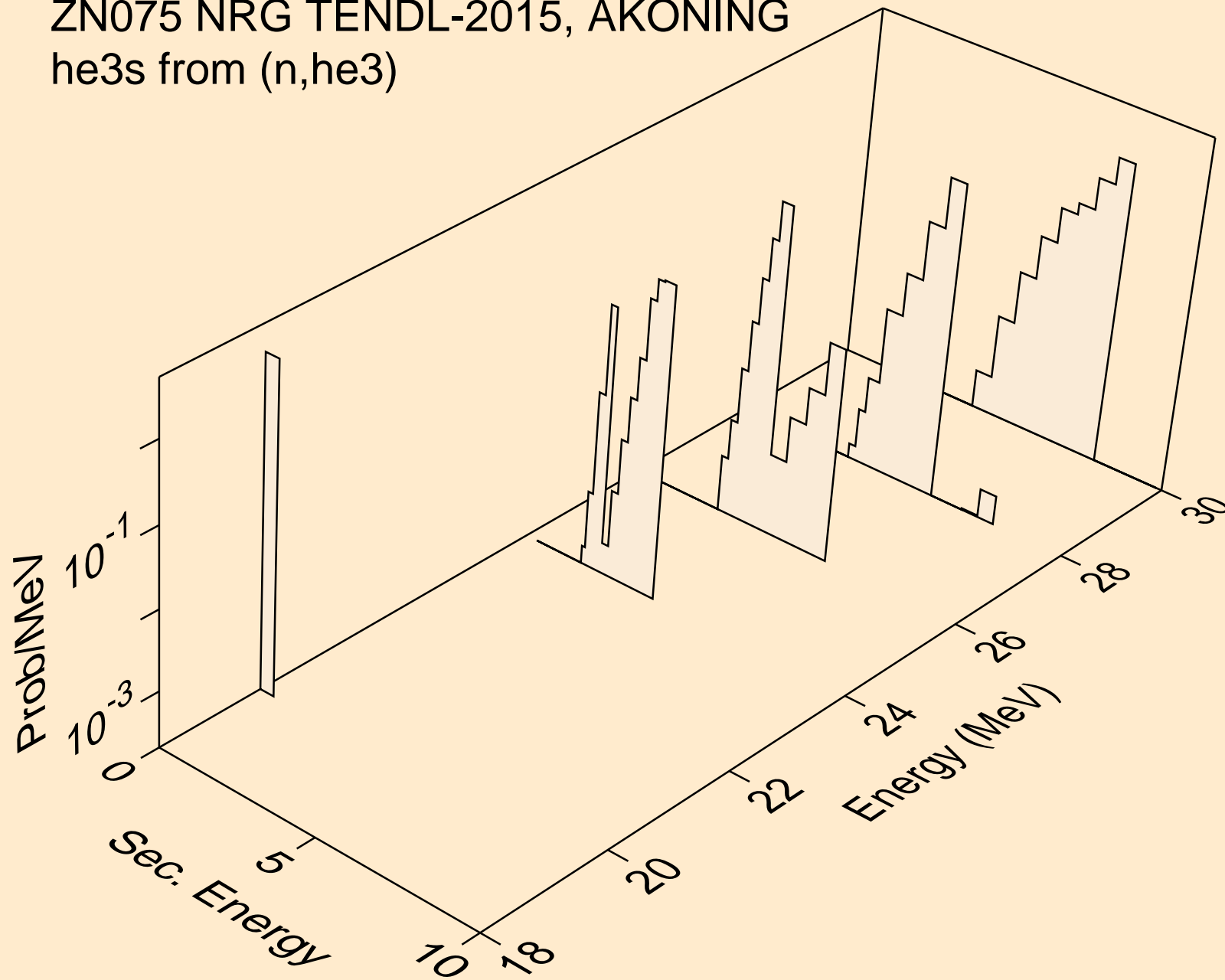


ZN075 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

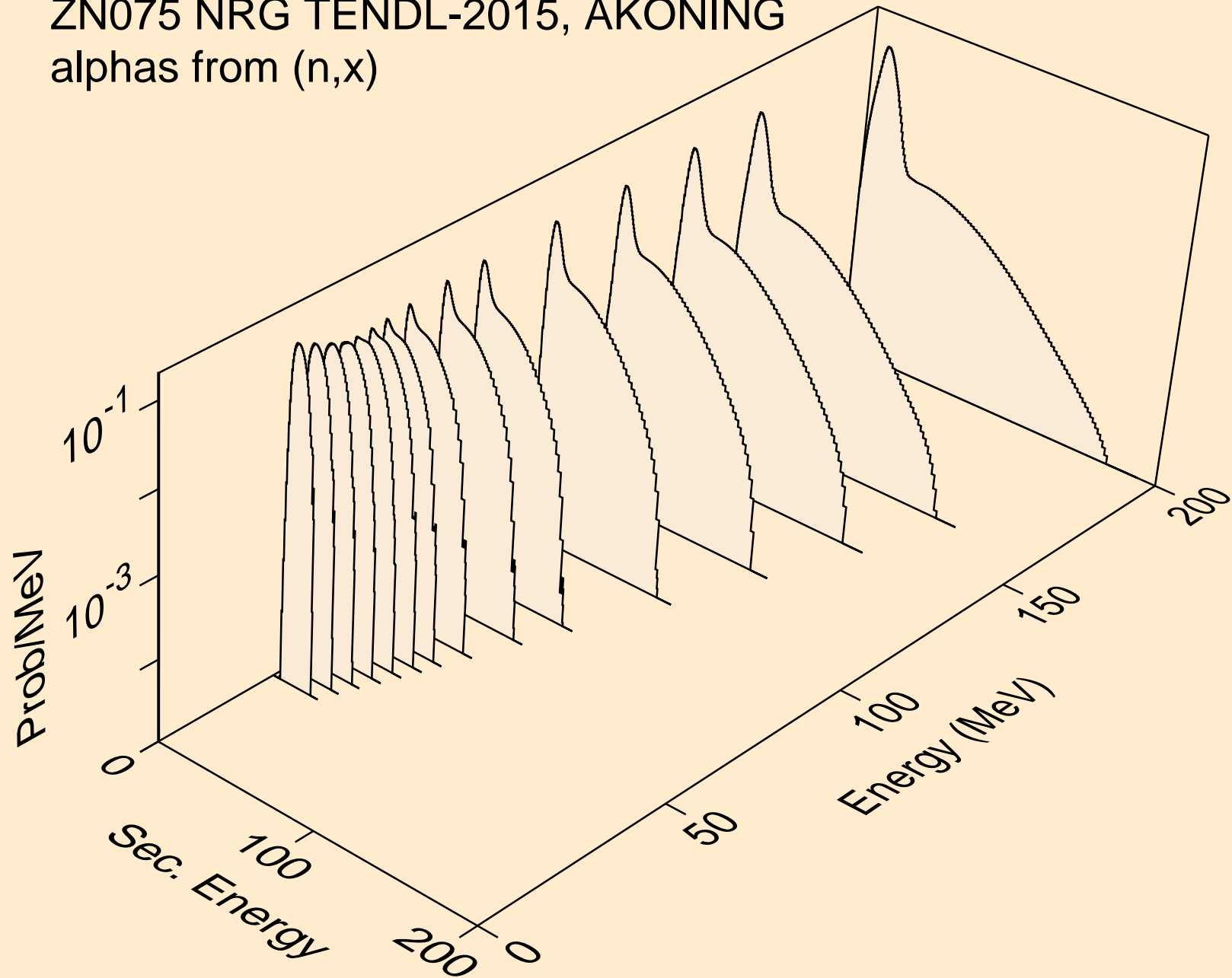




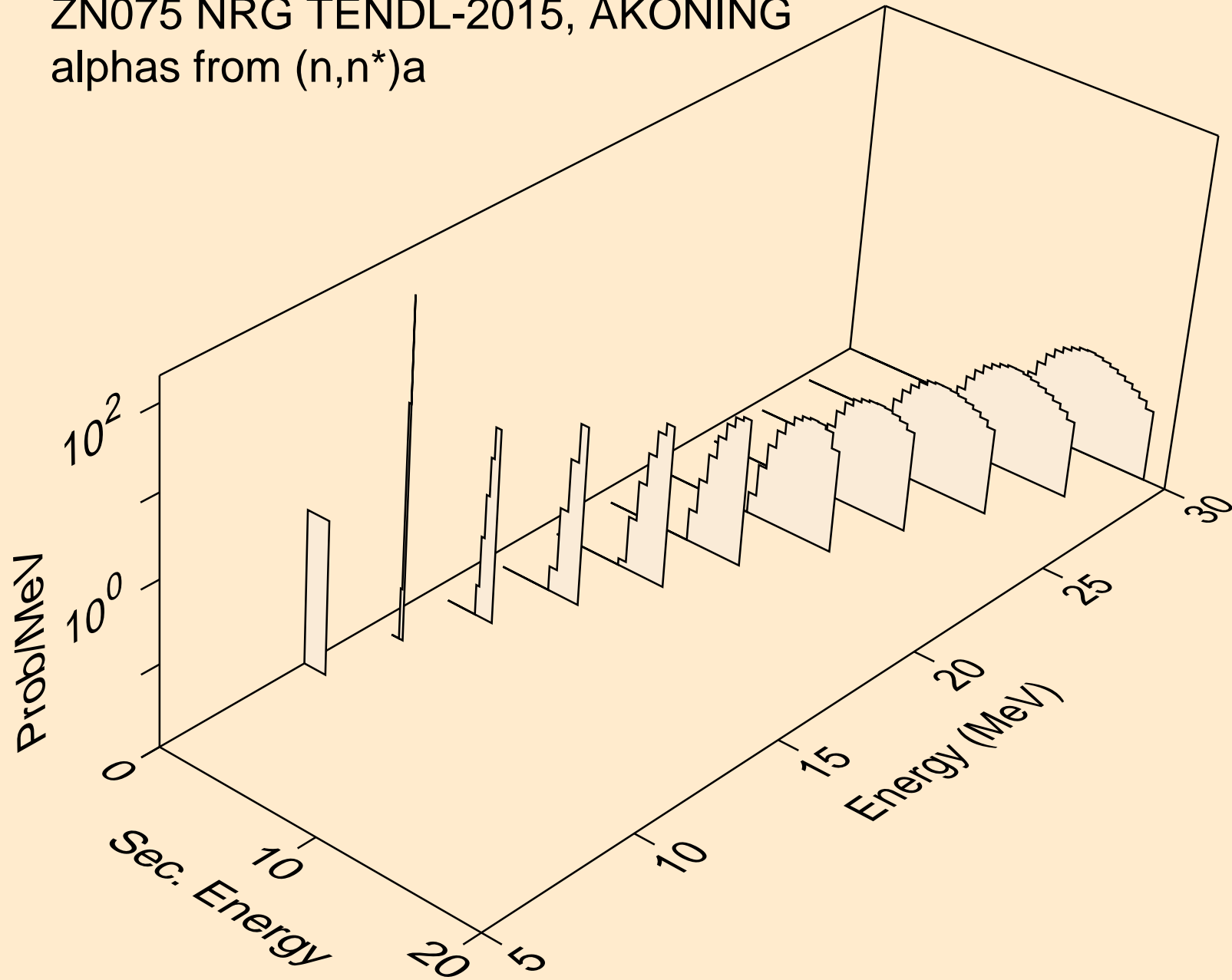
ZN075 NRG TENDL-2015, AKONING  
he3s from (n,he3)



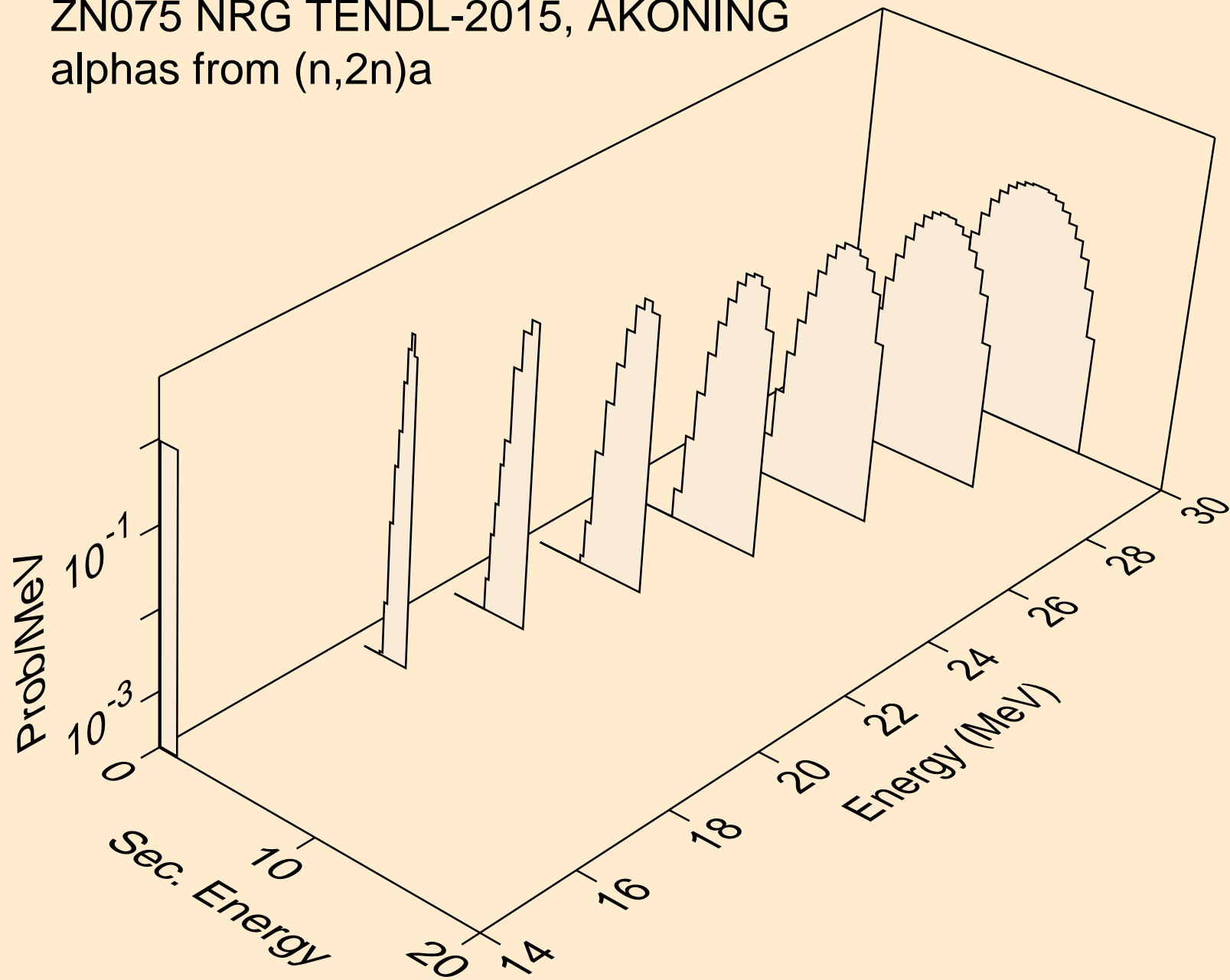
ZN075 NRG TENDL-2015, AKONING  
alphas from (n,x)



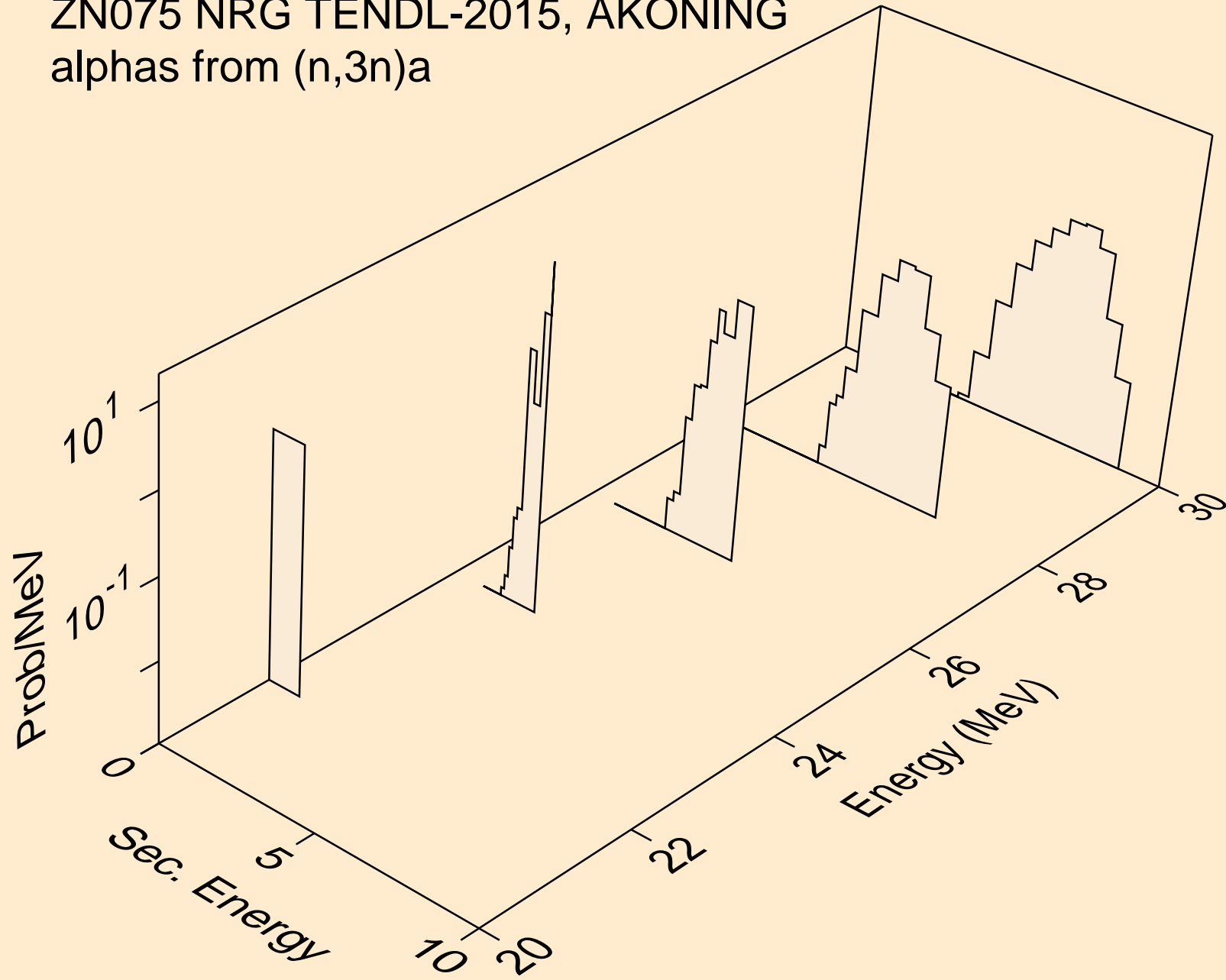
ZN075 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



ZN075 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



ZN075 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



ZN075 NRG TENDL-2015, AKONING  
alphas from (n,a)

