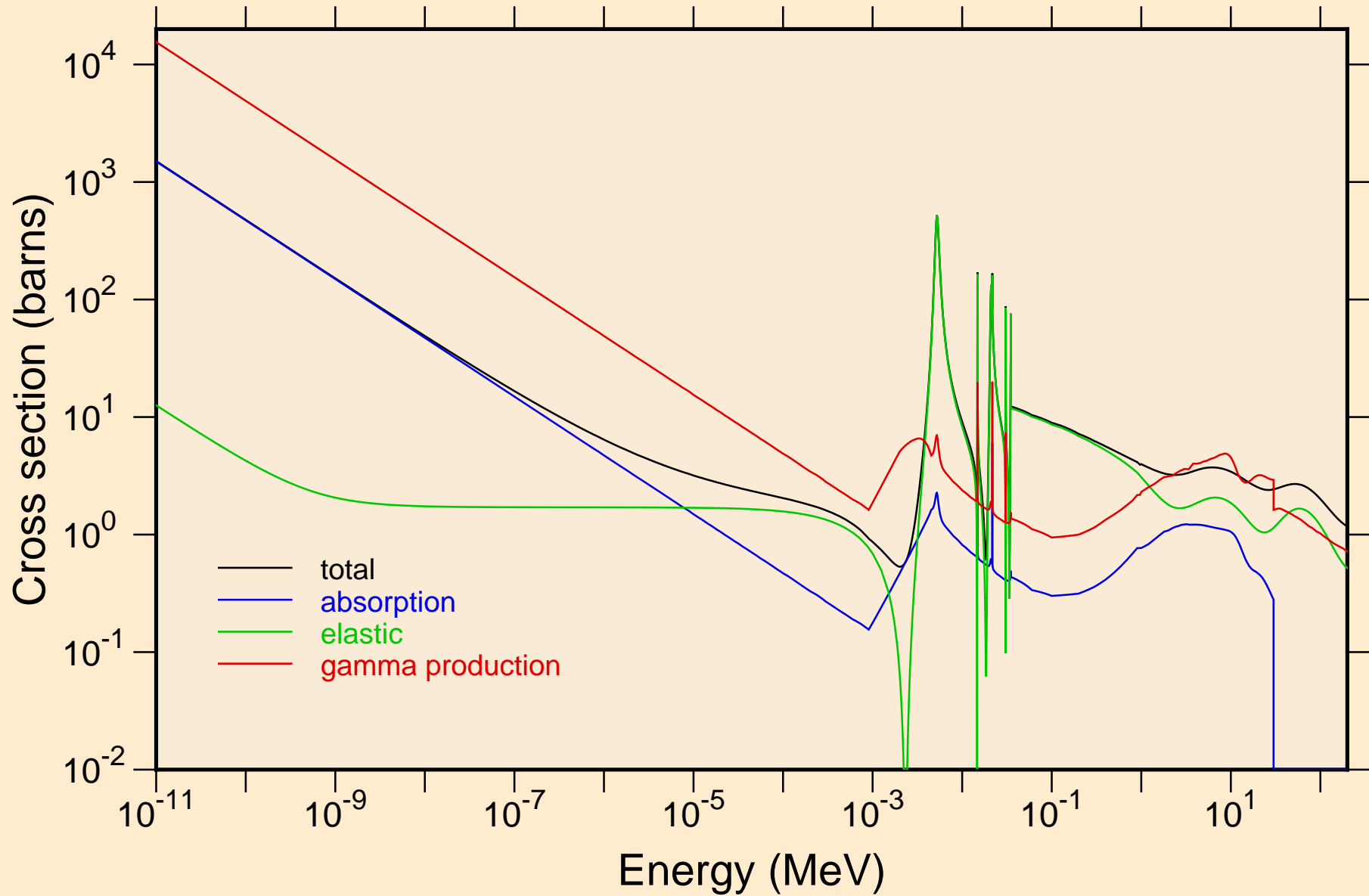
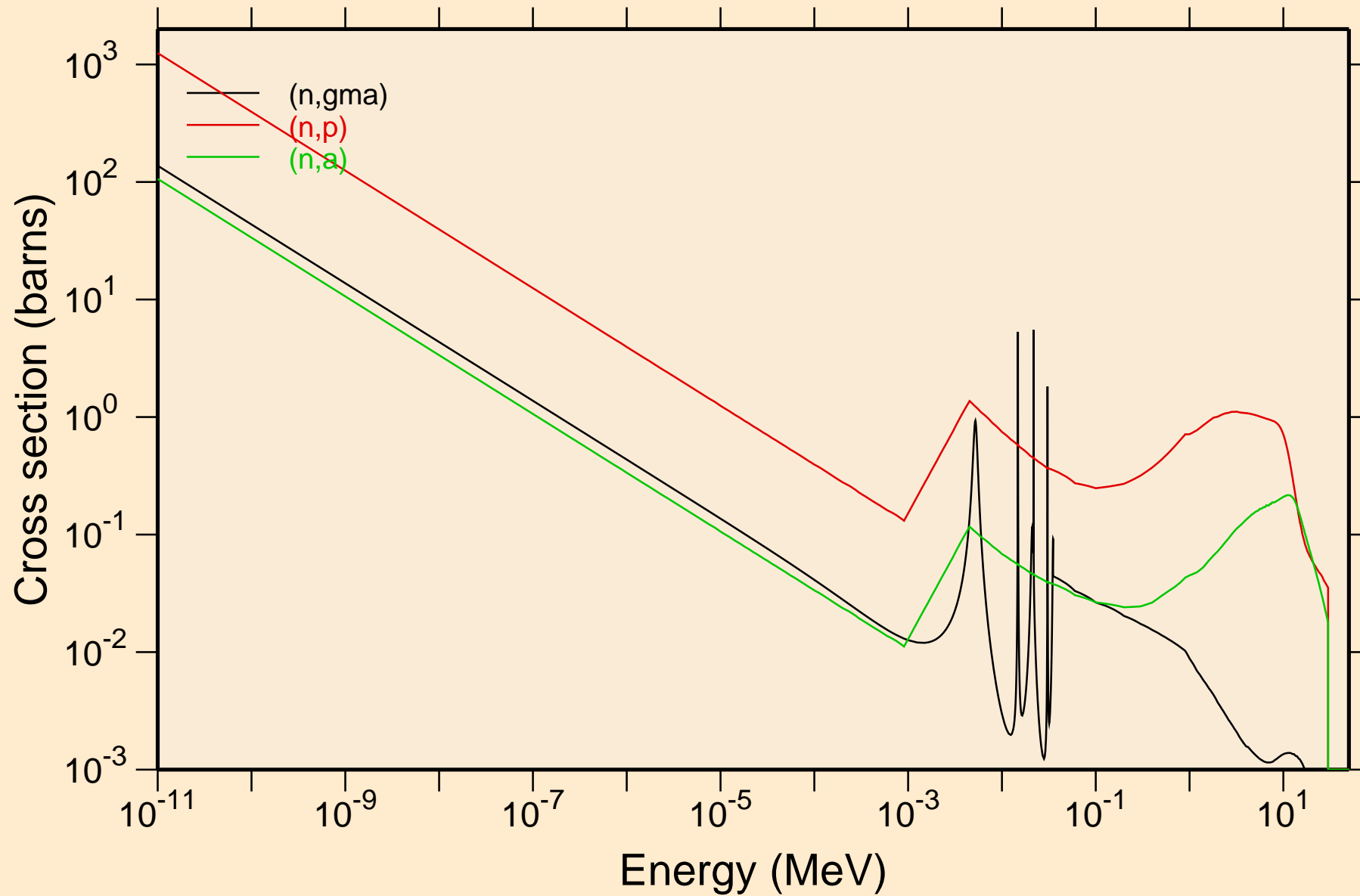


# ZN062 NRG TENDL-2015, AKONING

## Principal cross sections

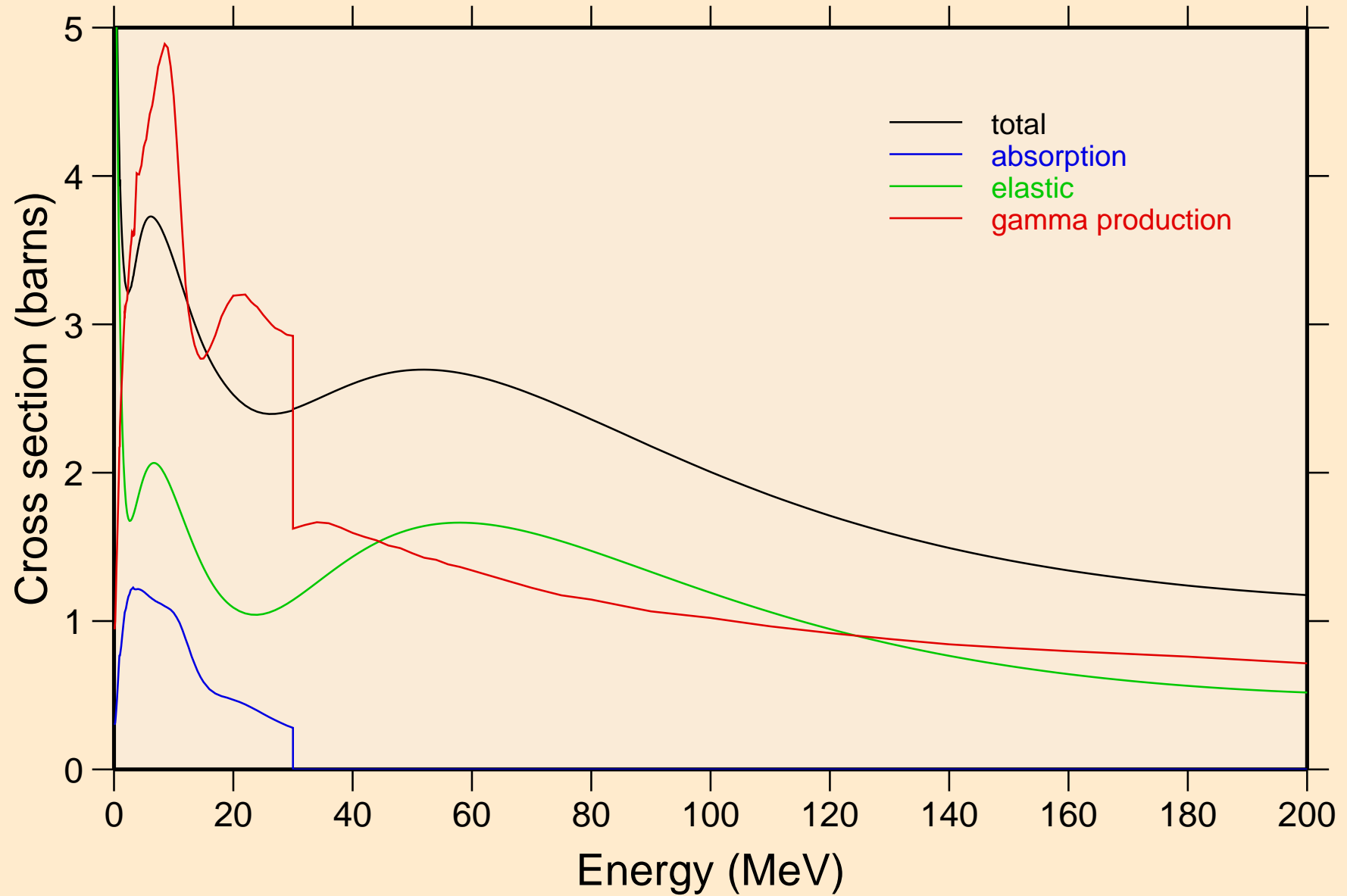


ZN062 NRG TENDL-2015, AKONING  
Non-threshold reactions



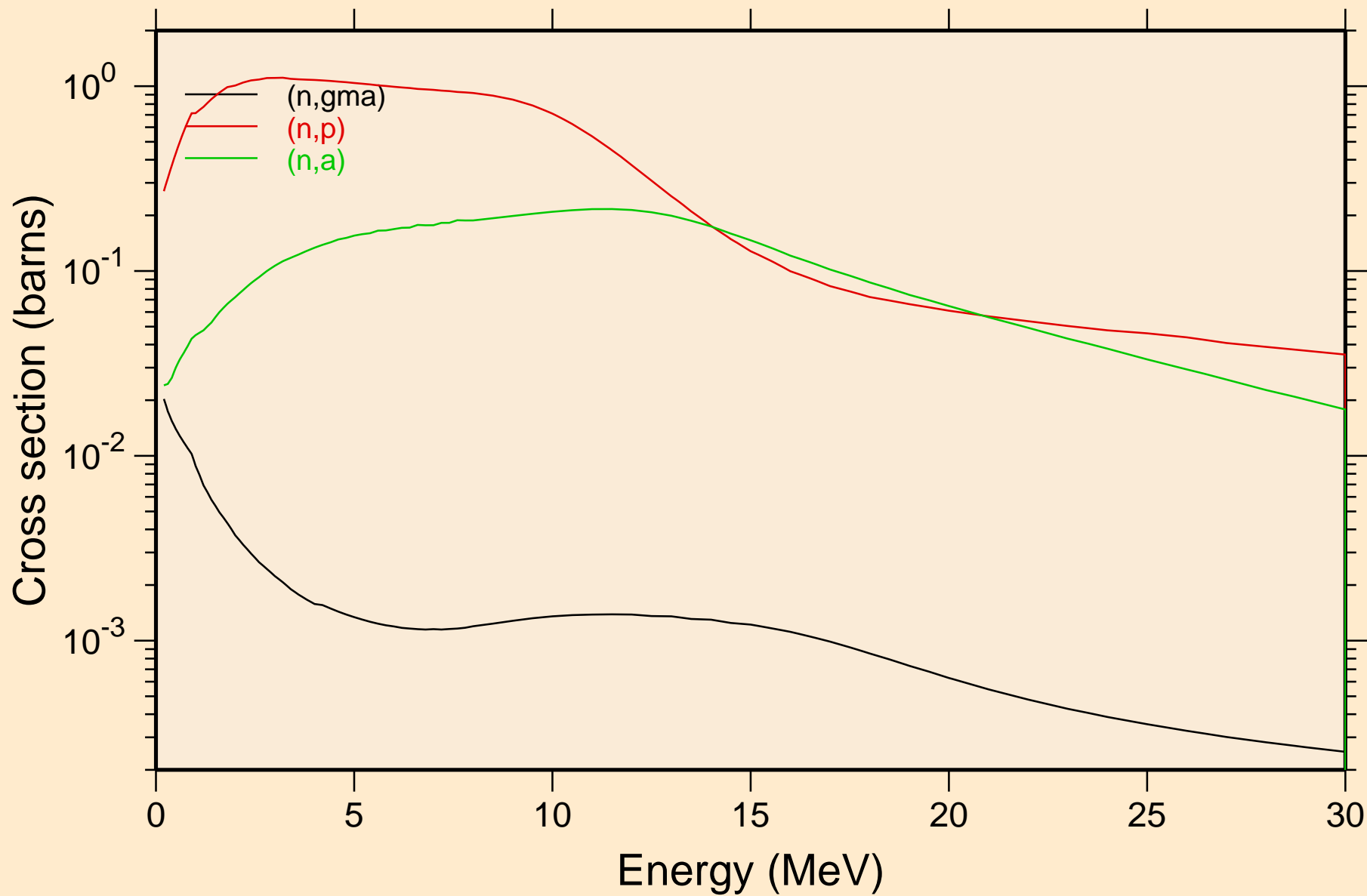
# ZN062 NRG TENDL-2015, AKONING

## Principal cross sections



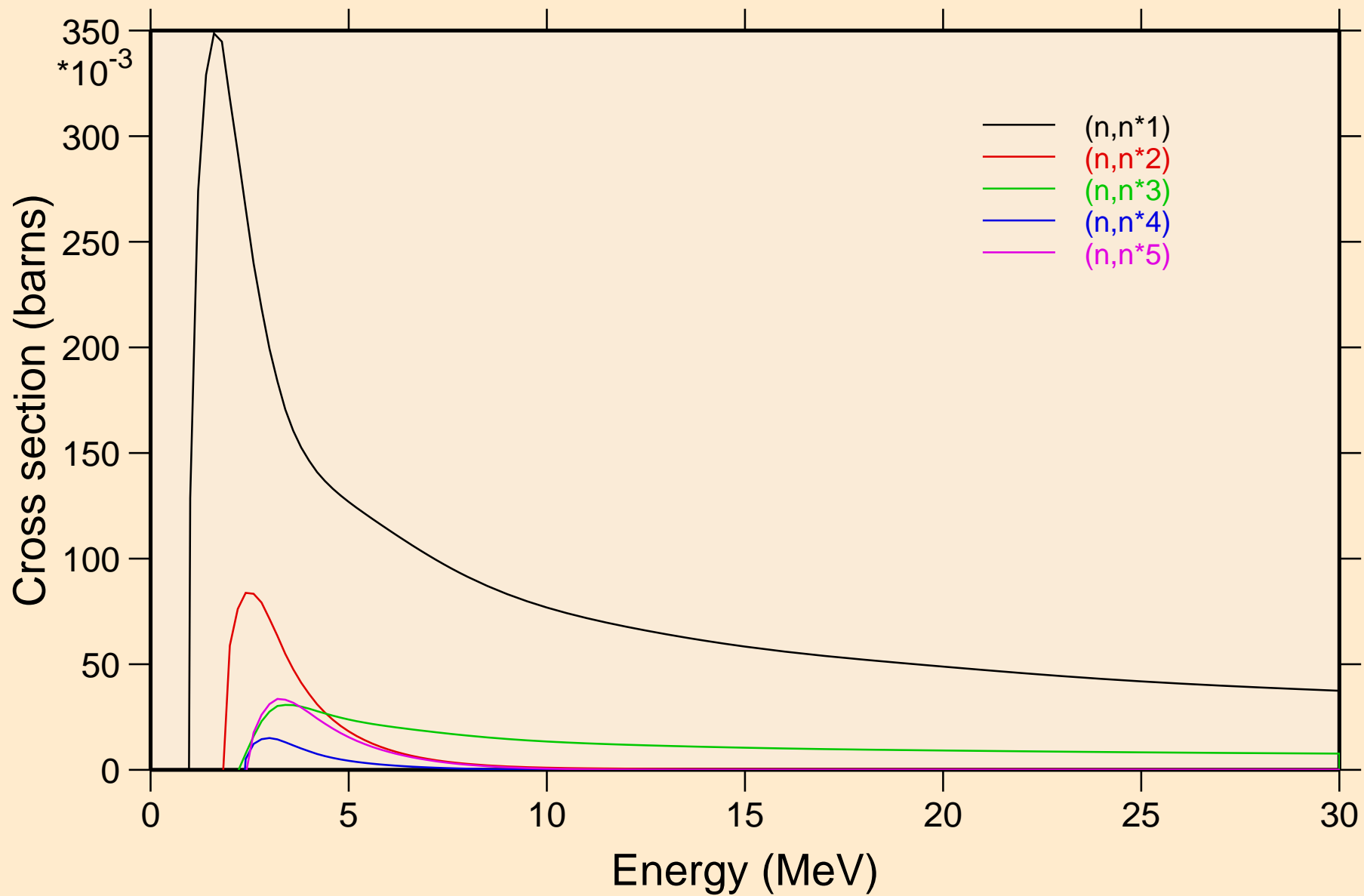
# ZN062 NRG TENDL-2015, AKONING

## Non-threshold reactions



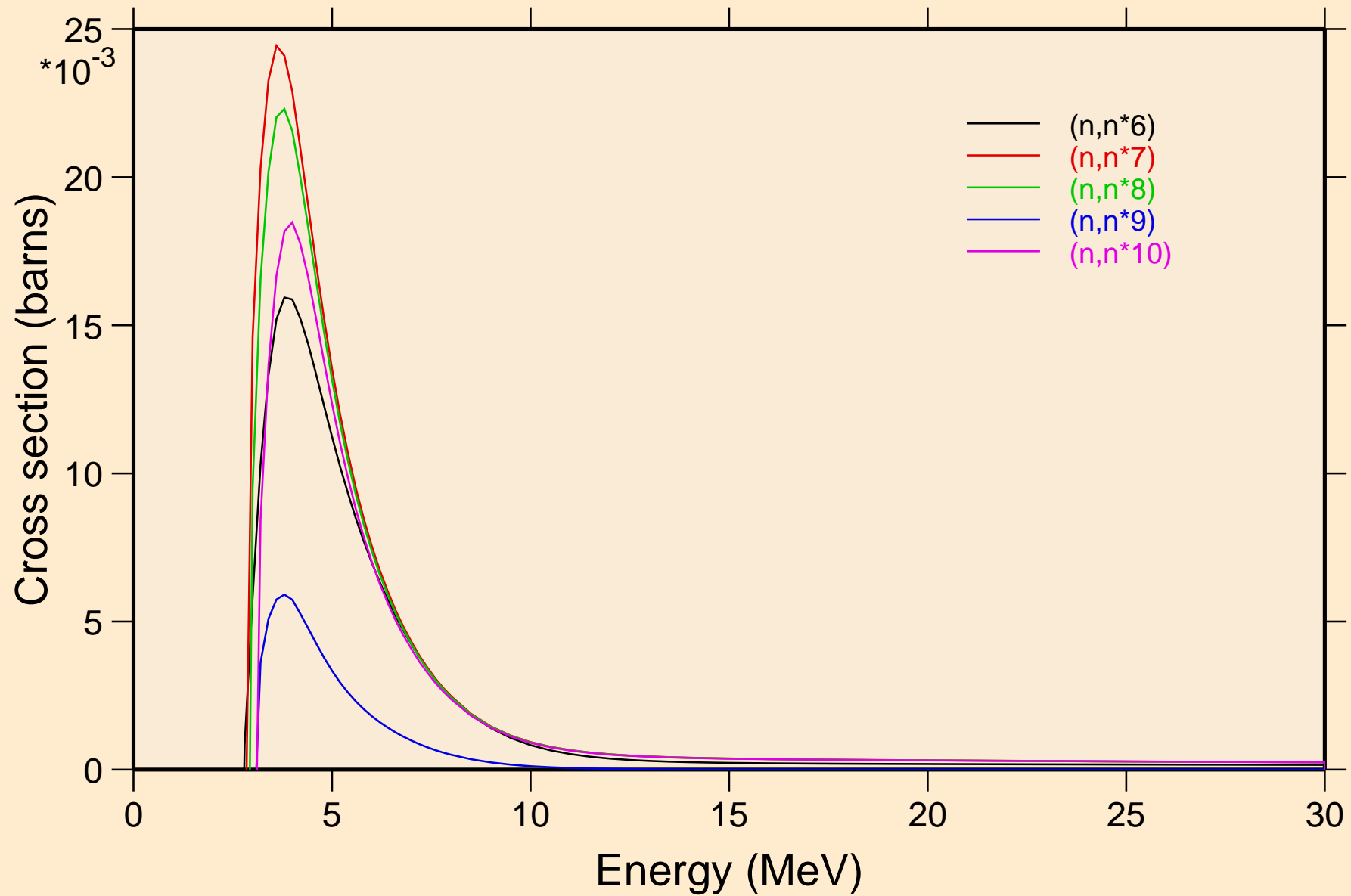
# ZN062 NRG TENDL-2015, AKONING

## Inelastic levels



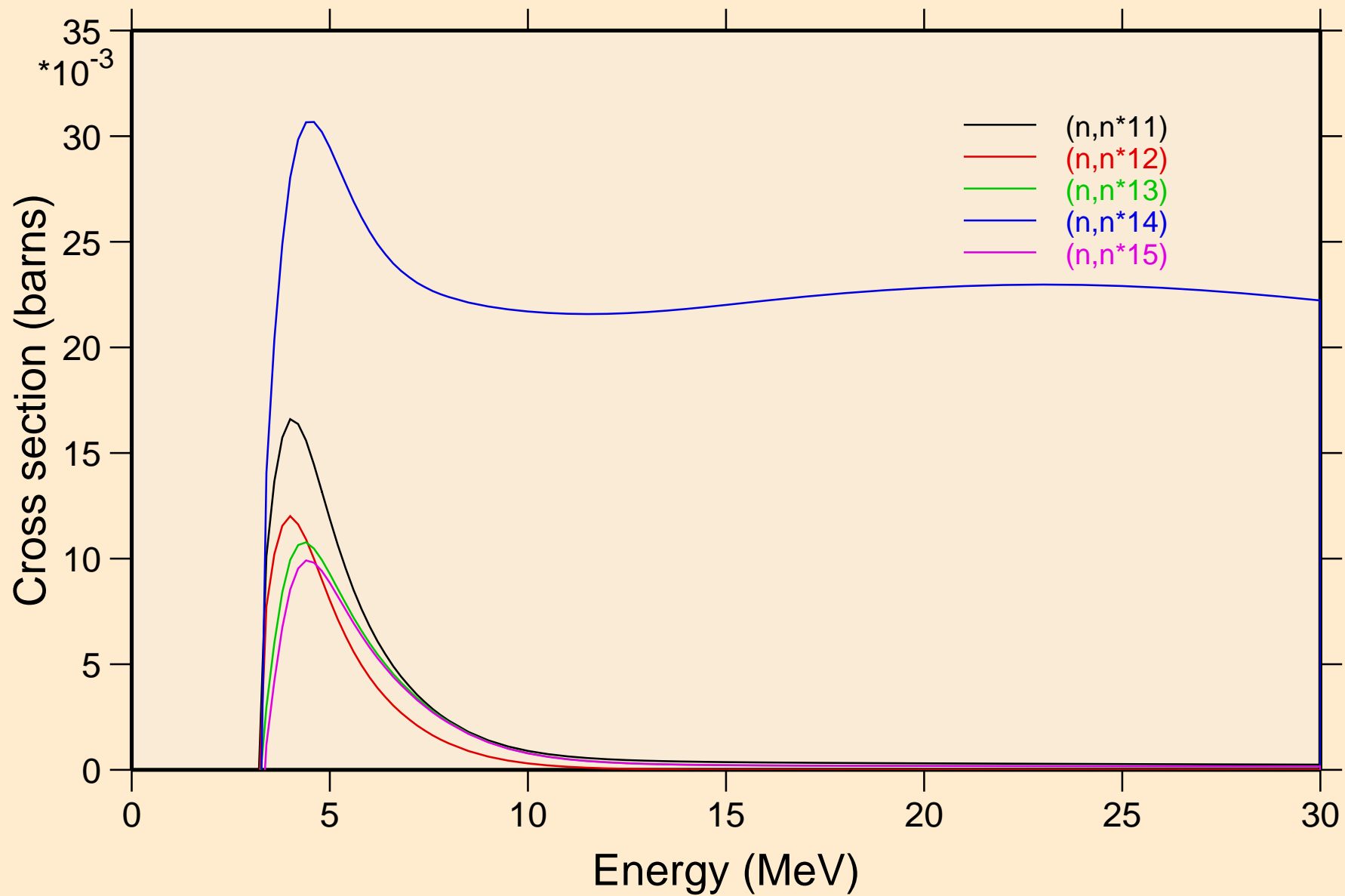
# ZN062 NRG TENDL-2015, AKONING

## Inelastic levels



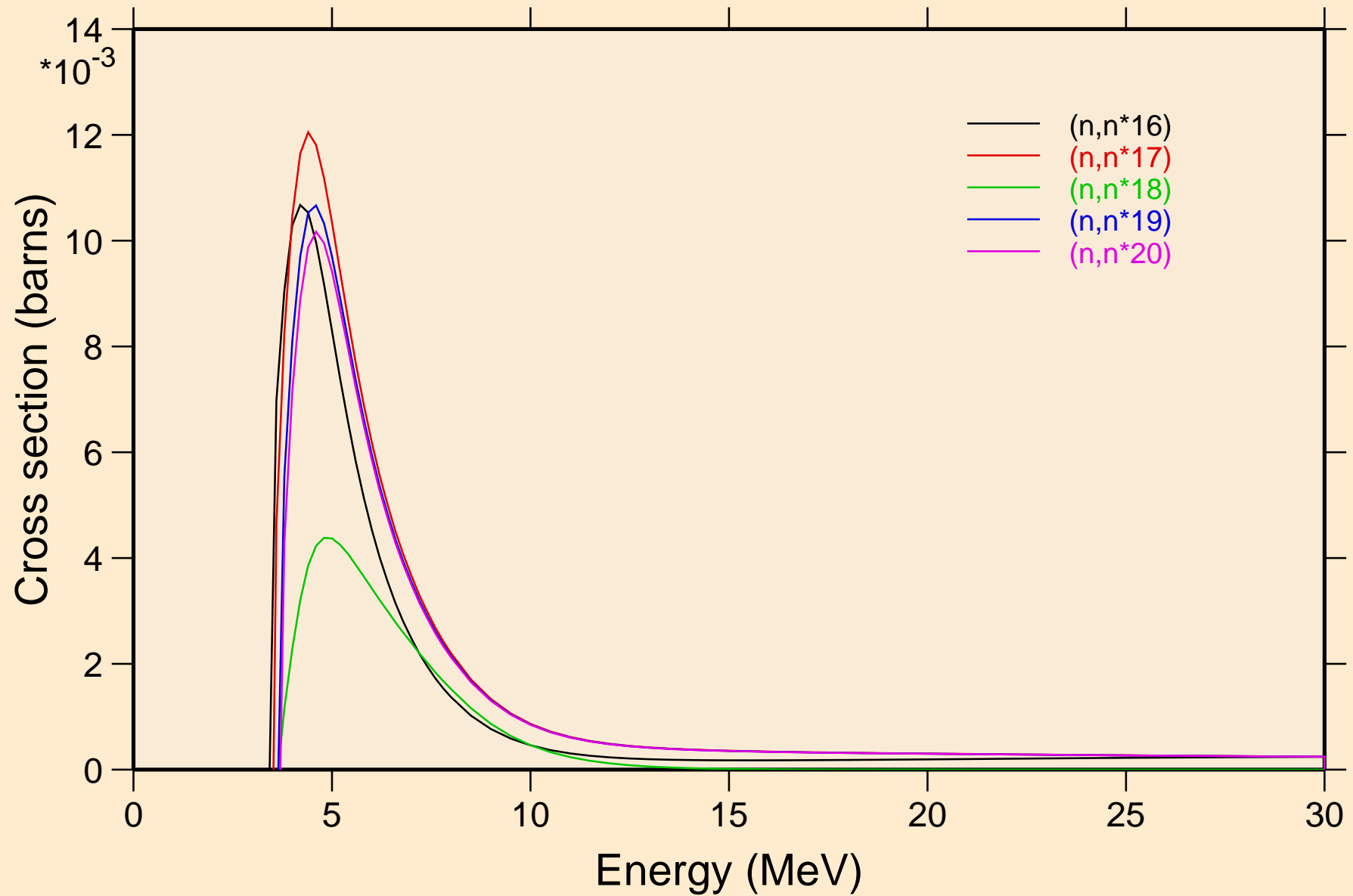
# ZN062 NRG TENDL-2015, AKONING

## Inelastic levels



# ZN062 NRG TENDL-2015, AKONING

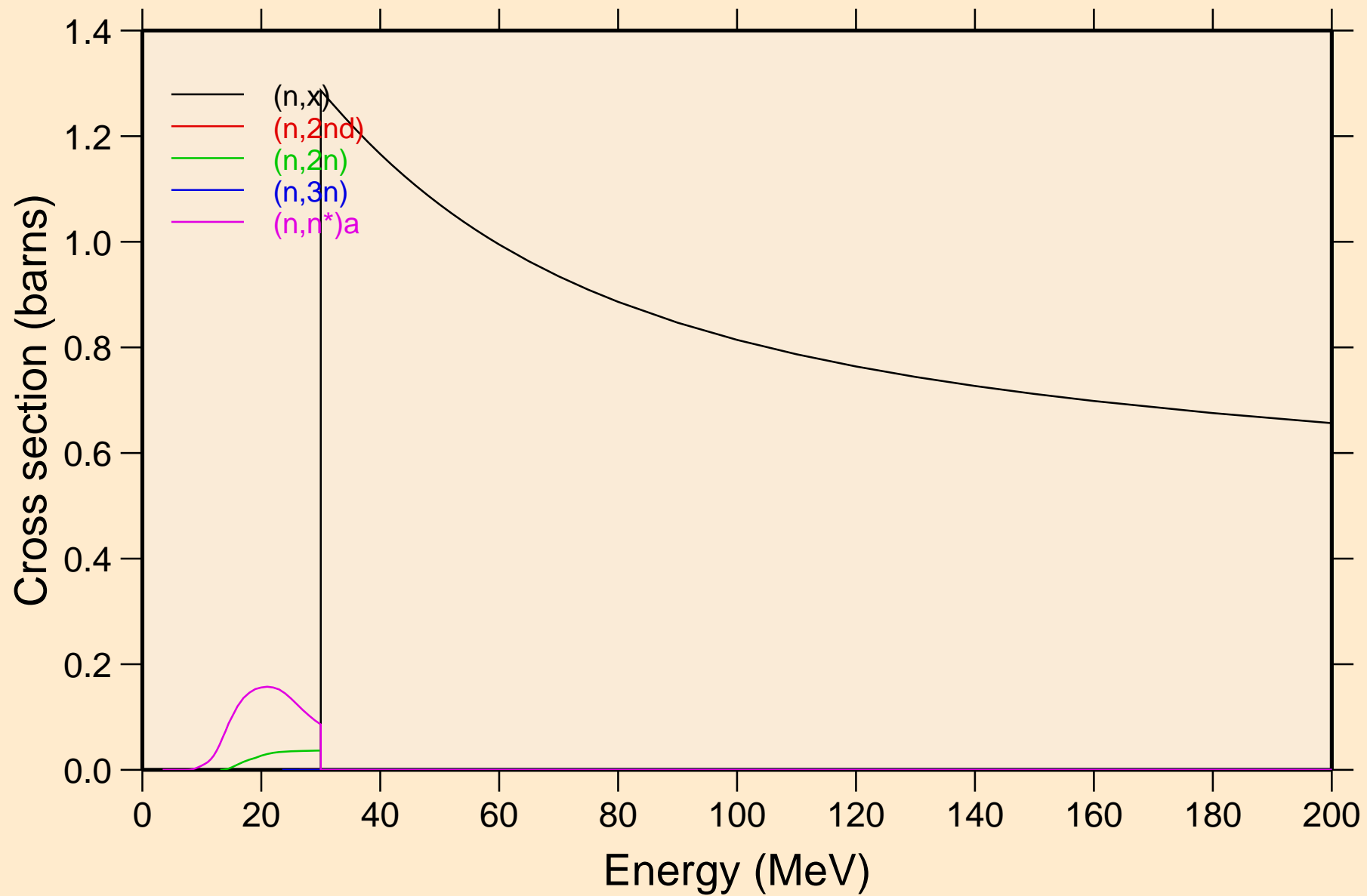
## Inelastic levels





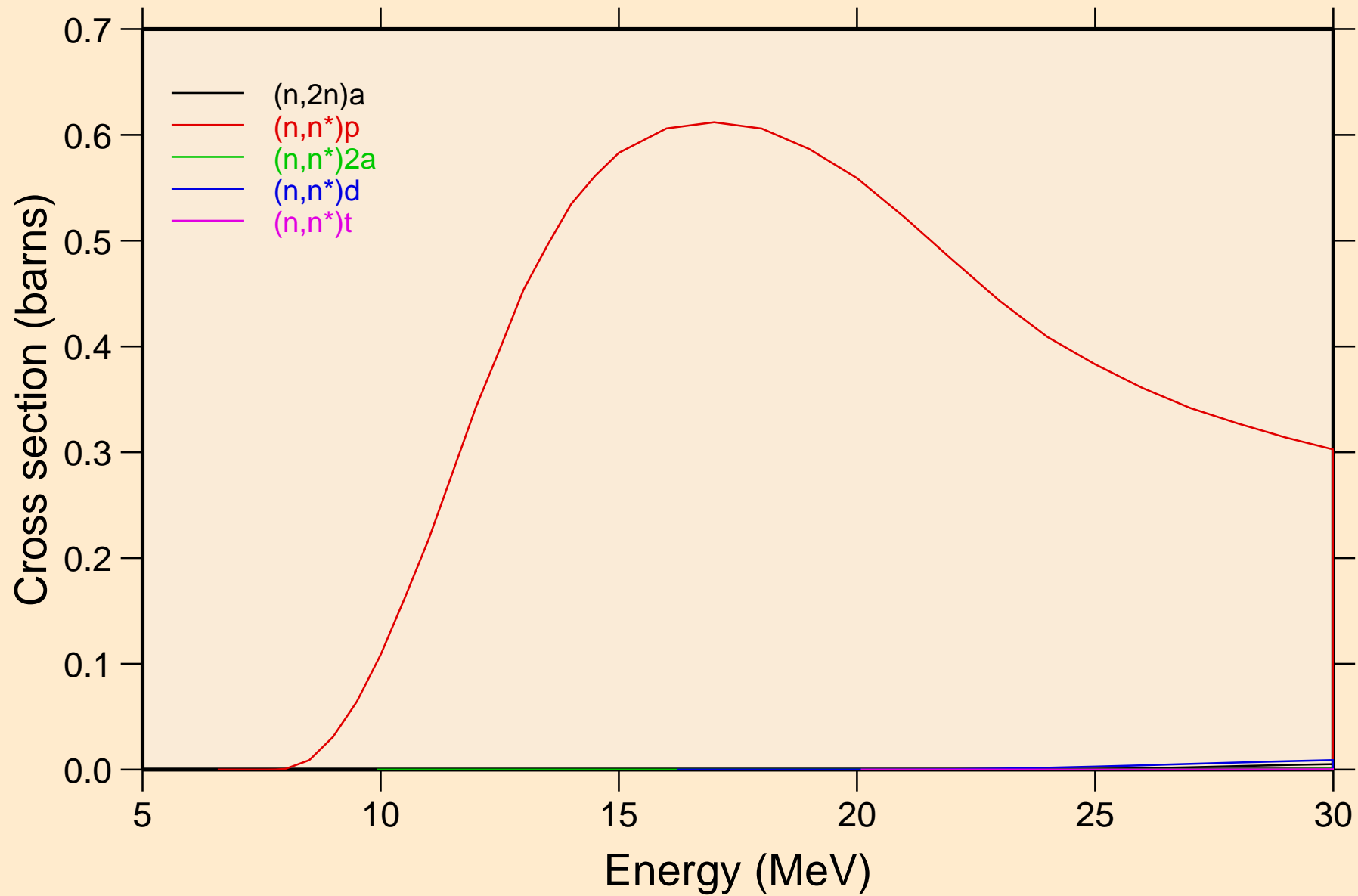
# ZN062 NRG TENDL-2015, AKONING

## Threshold reactions



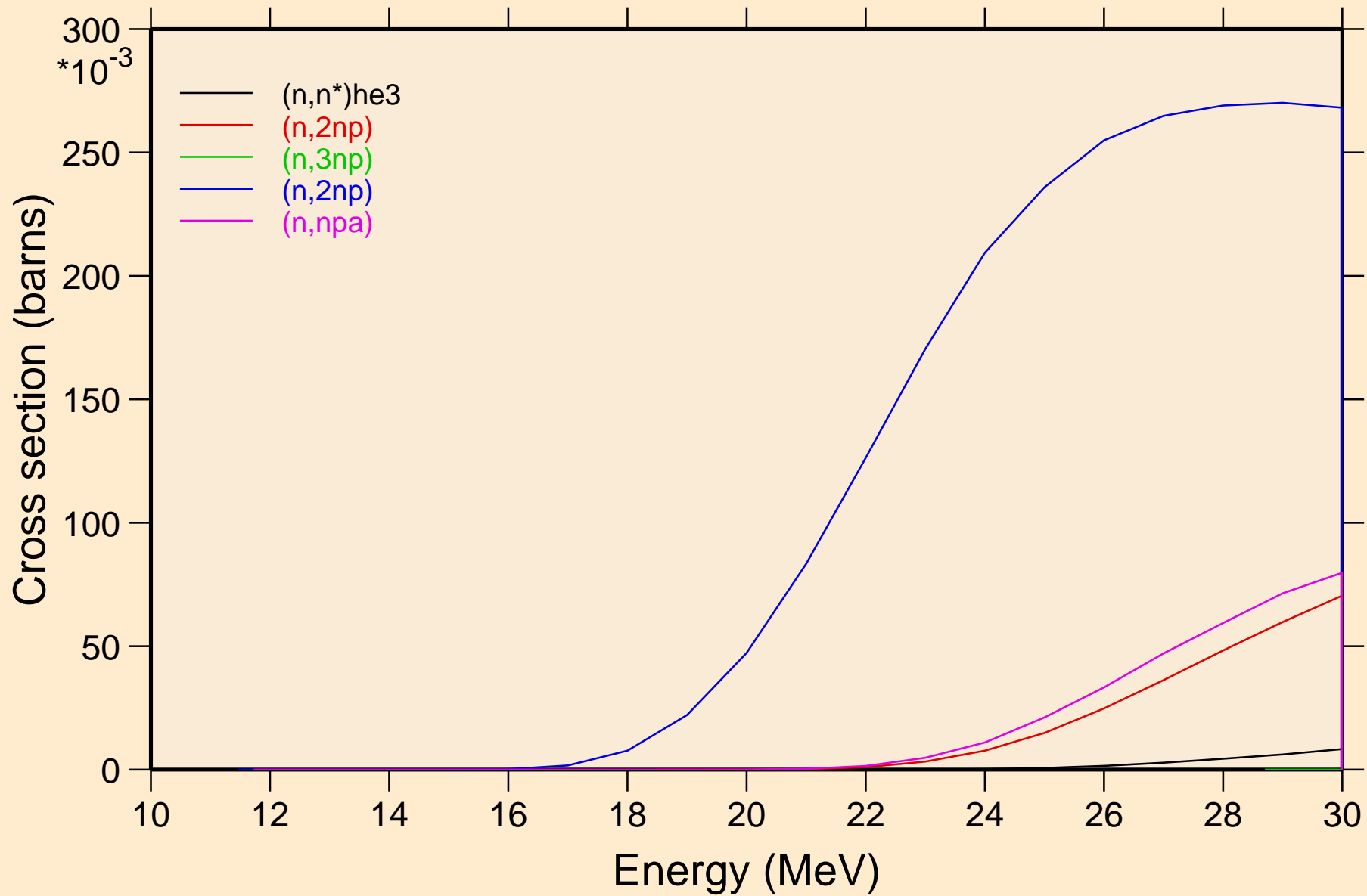
# ZN062 NRG TENDL-2015, AKONING

## Threshold reactions



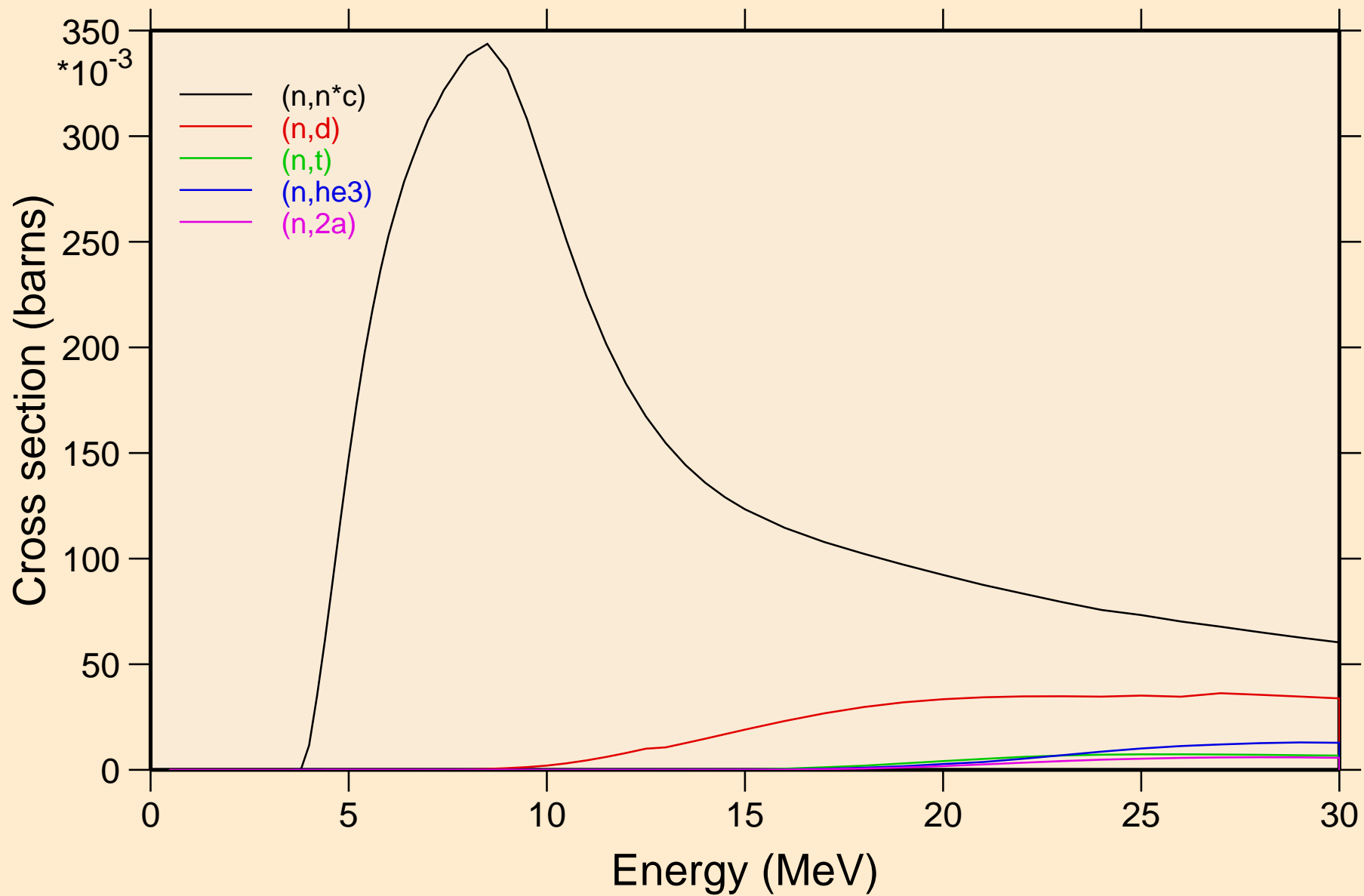
# ZN062 NRG TENDL-2015, AKONING

## Threshold reactions



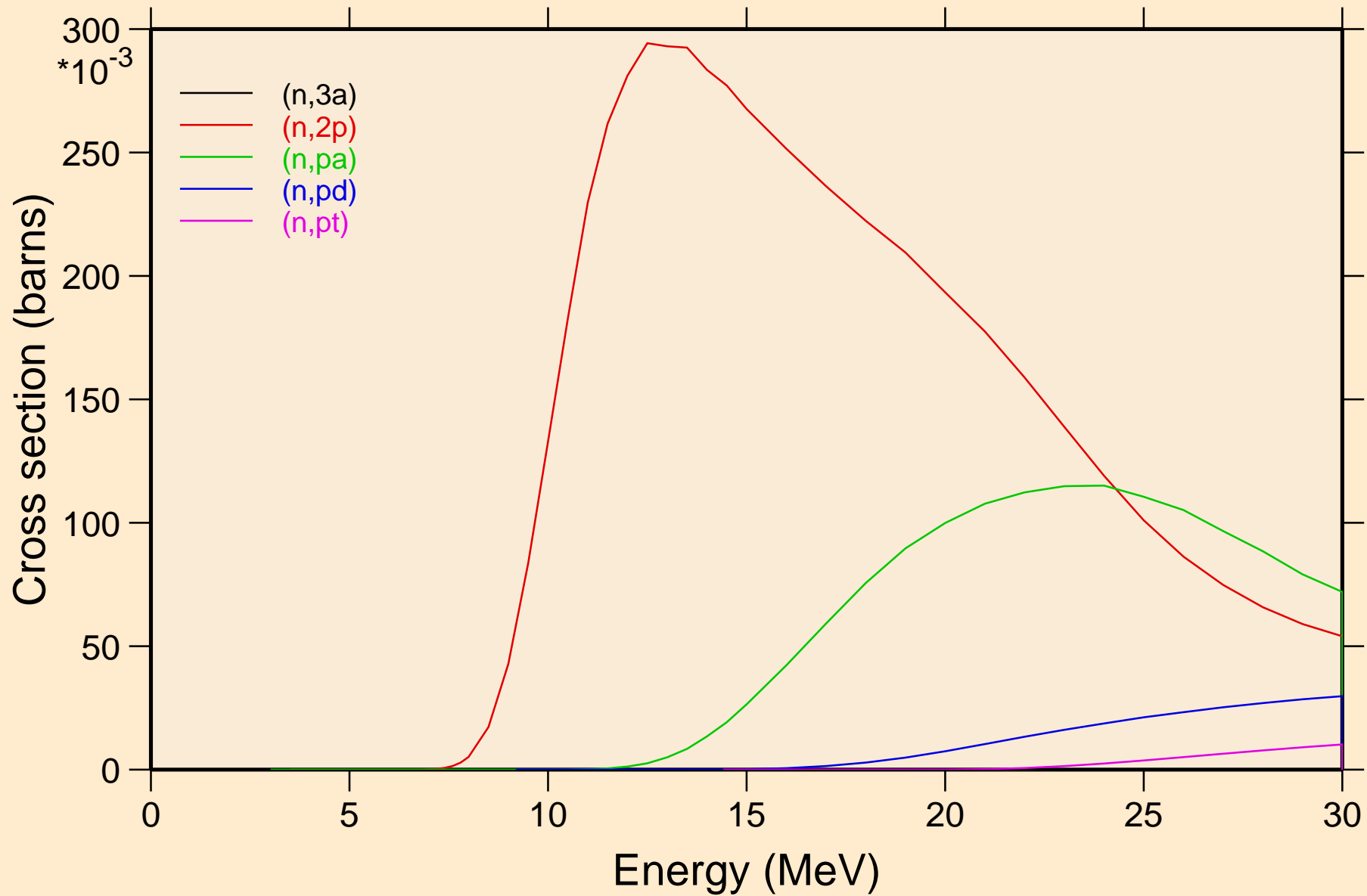
# ZN062 NRG TENDL-2015, AKONING

## Threshold reactions



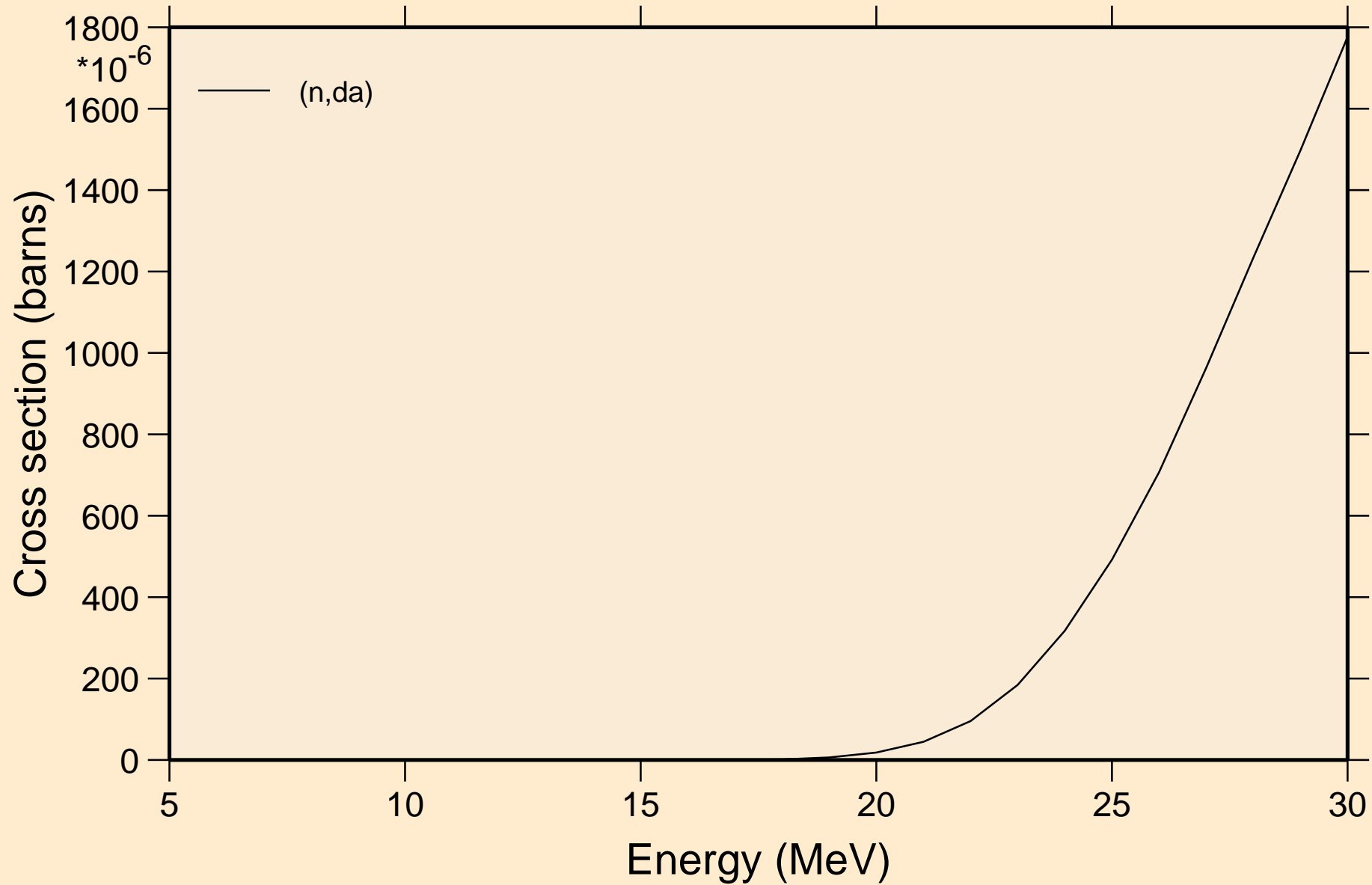
# ZN062 NRG TENDL-2015, AKONING

## Threshold reactions

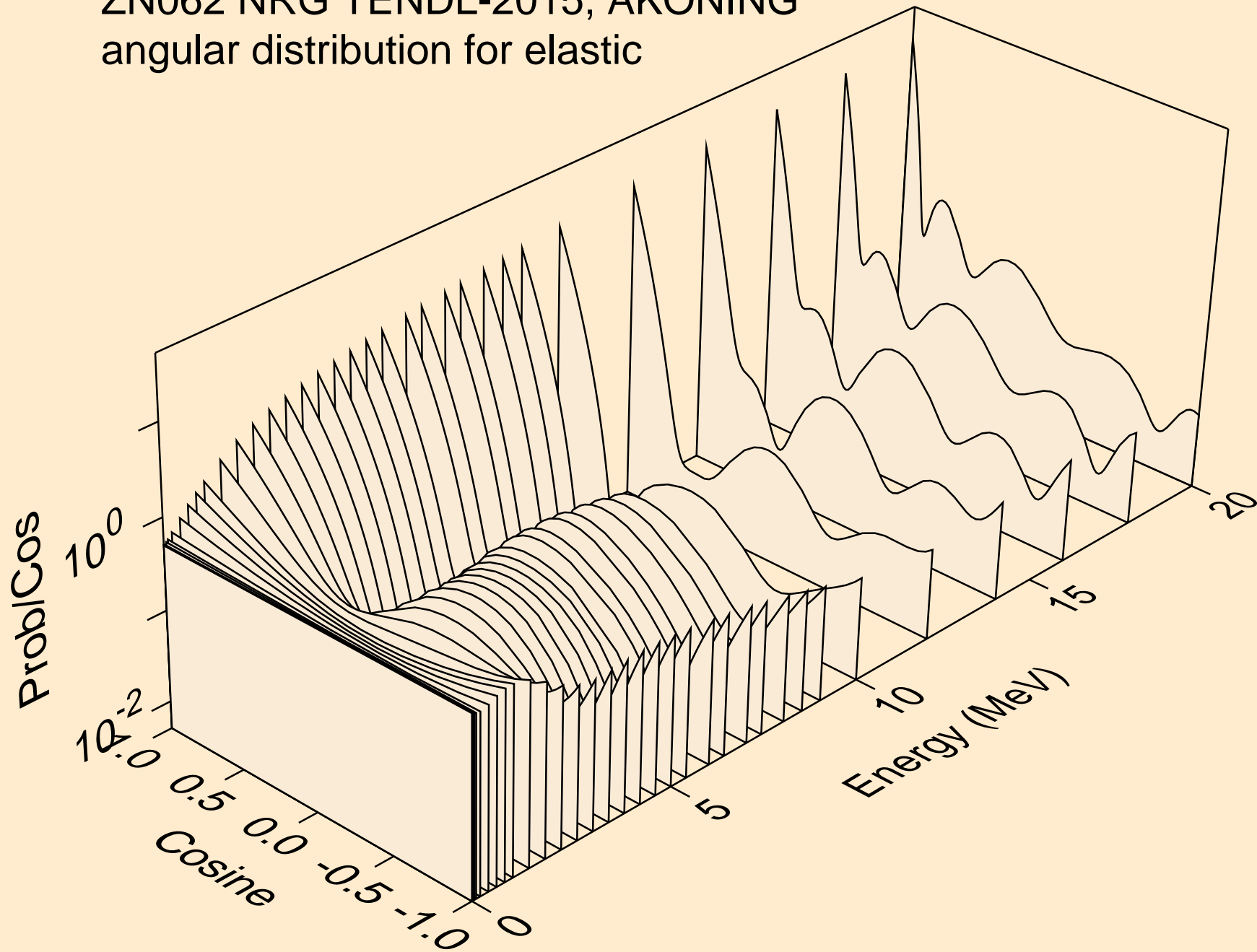


# ZN062 NRG TENDL-2015, AKONING

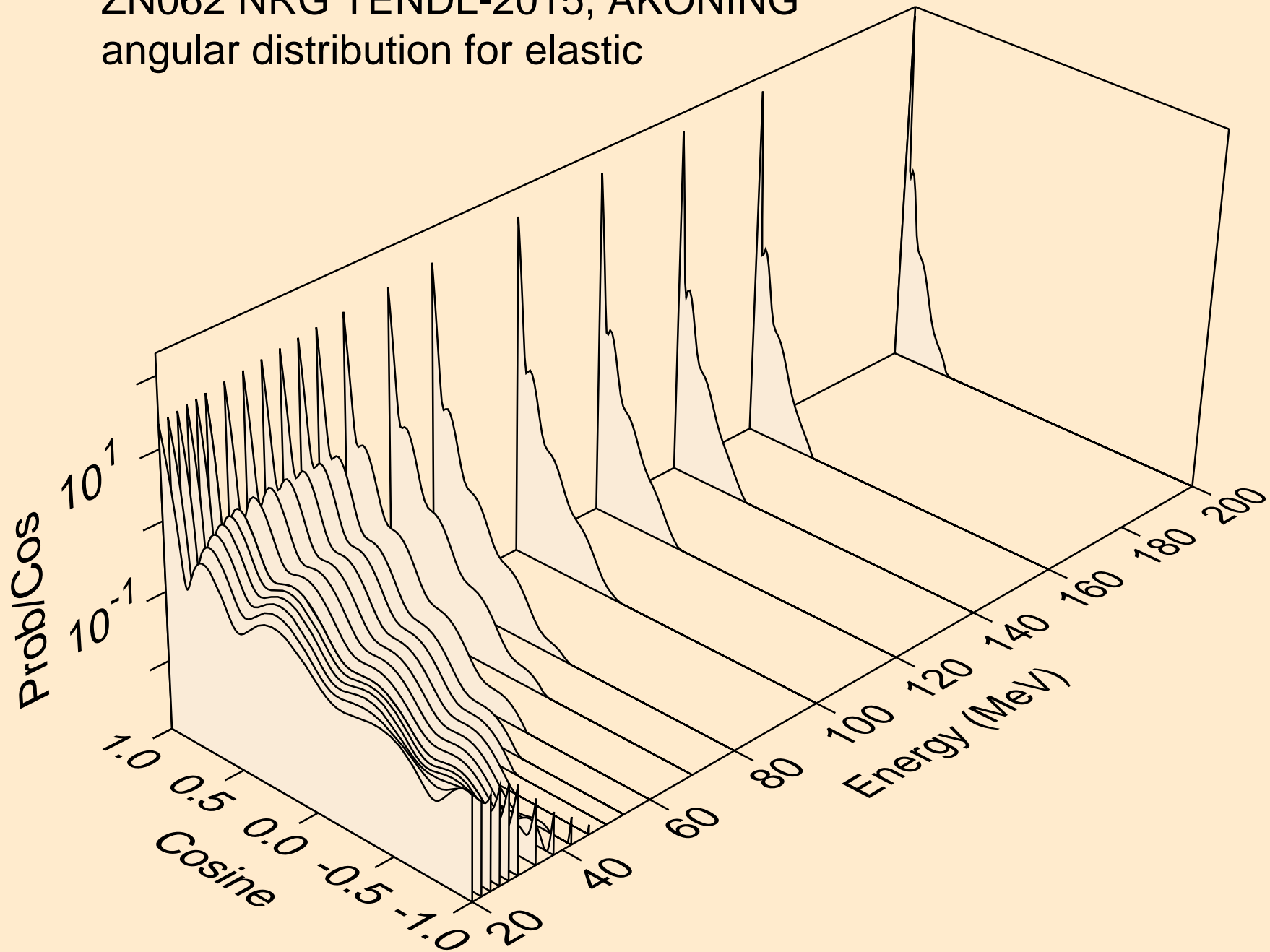
## Threshold reactions



ZN062 NRG TENDL-2015, AKONING  
angular distribution for elastic

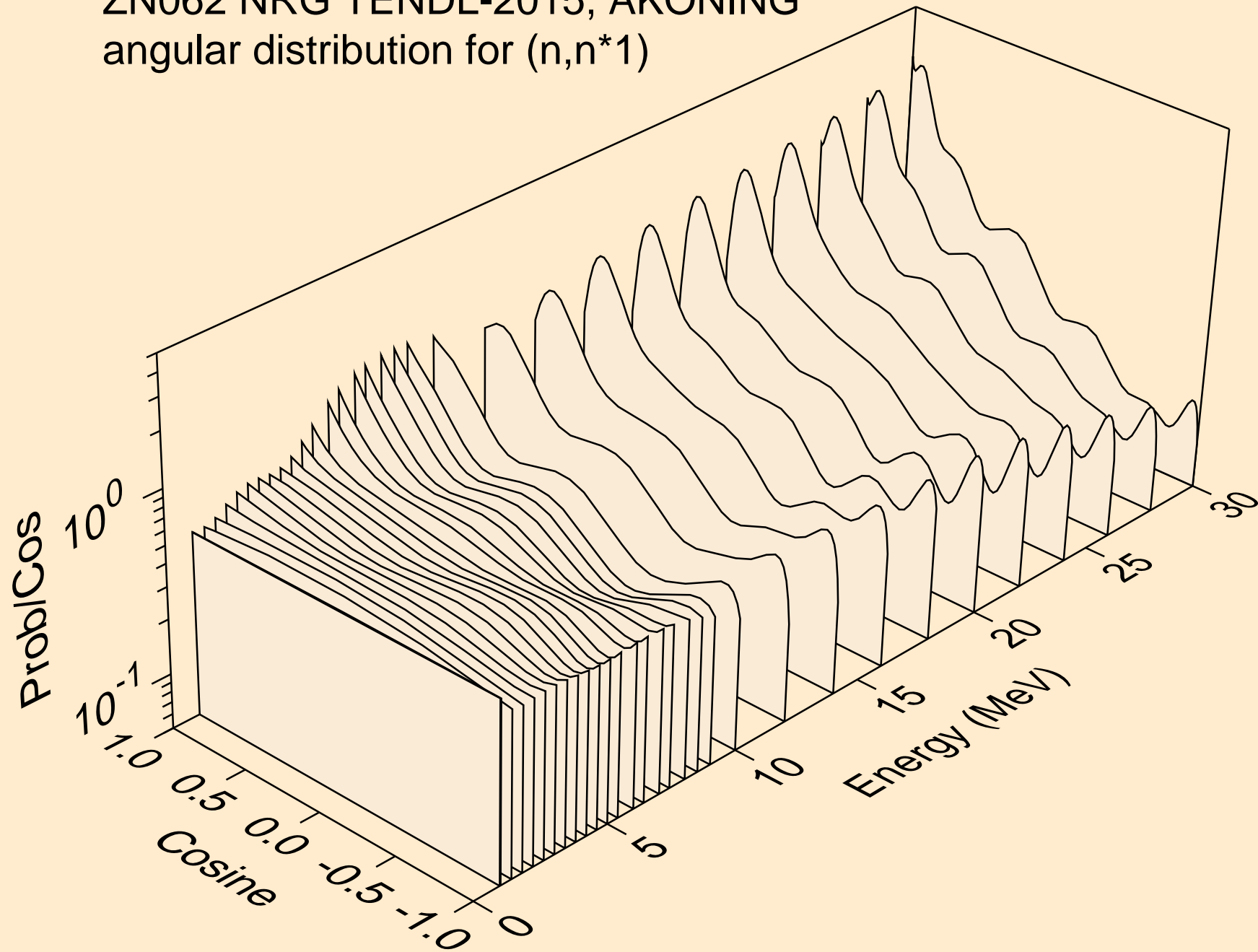


ZN062 NRG TENDL-2015, AKONING  
angular distribution for elastic

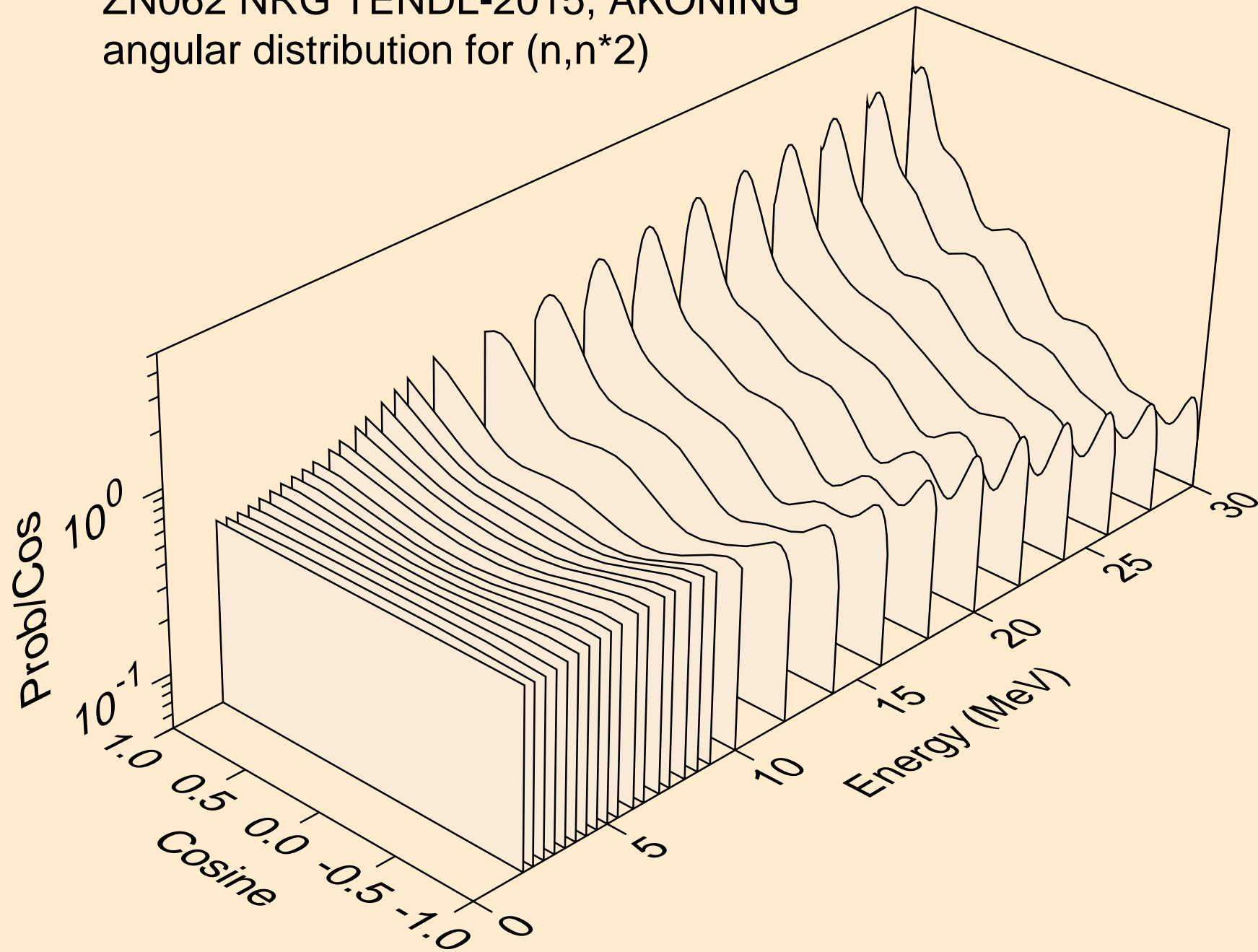




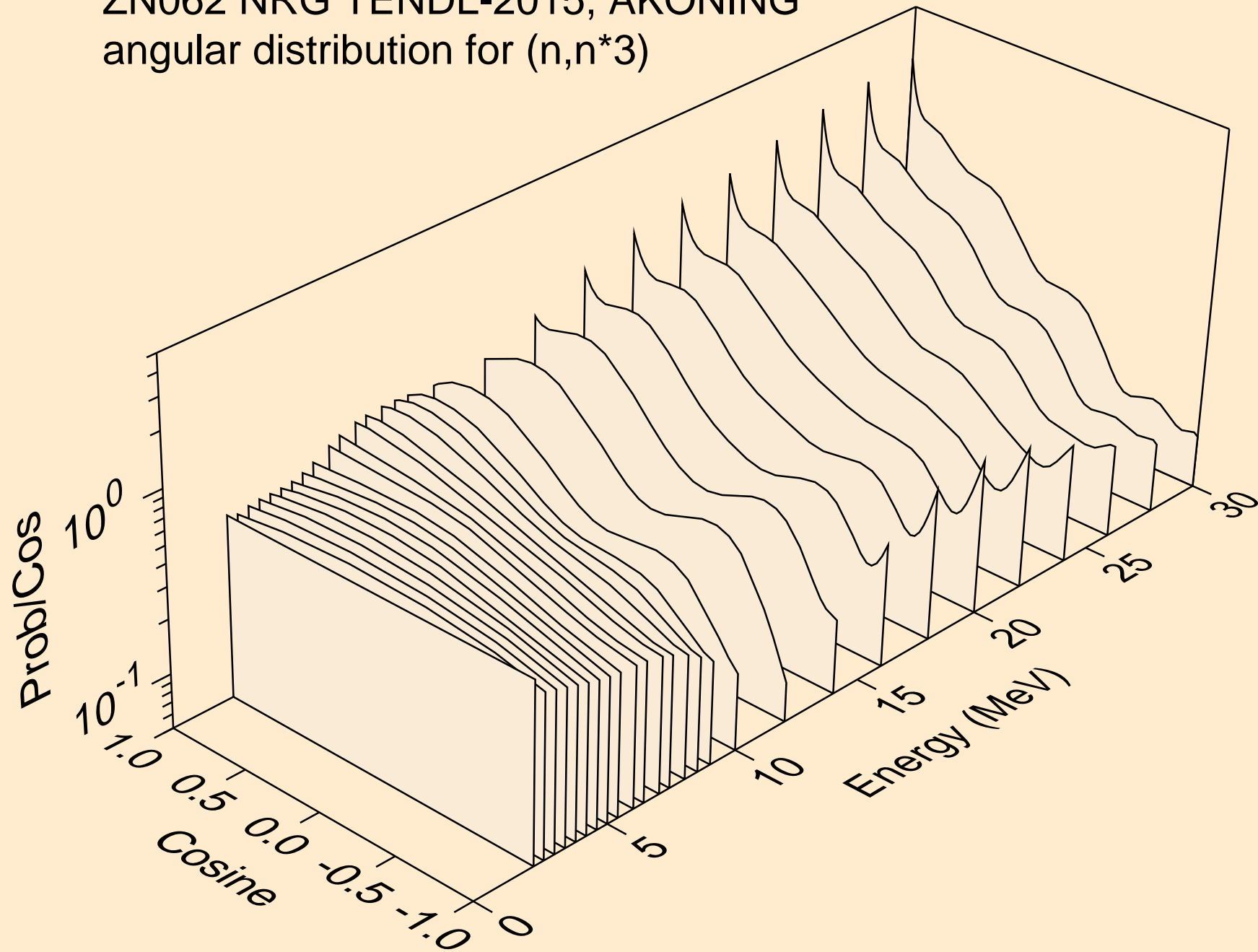
ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



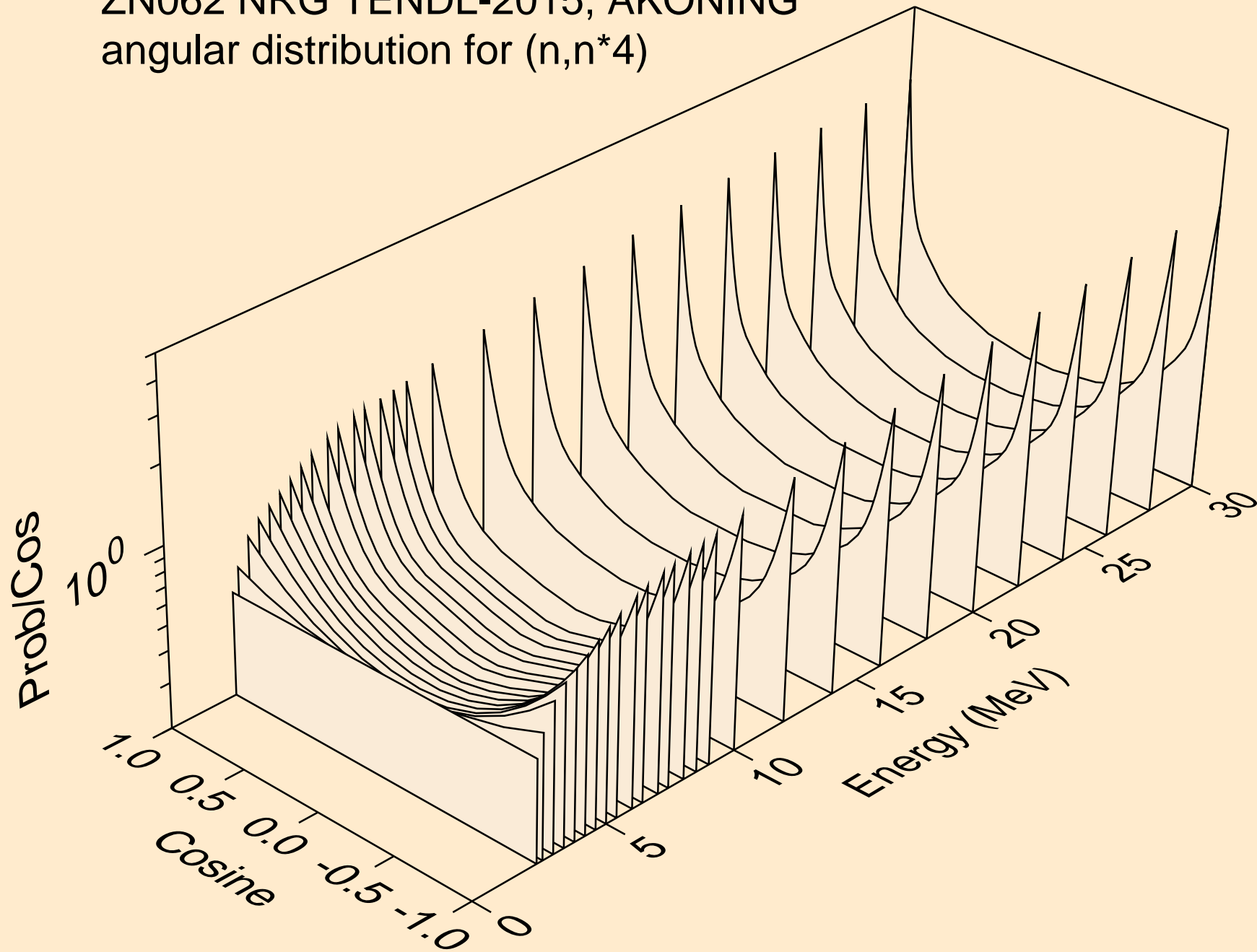
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angular distribution for (n,n\*2)



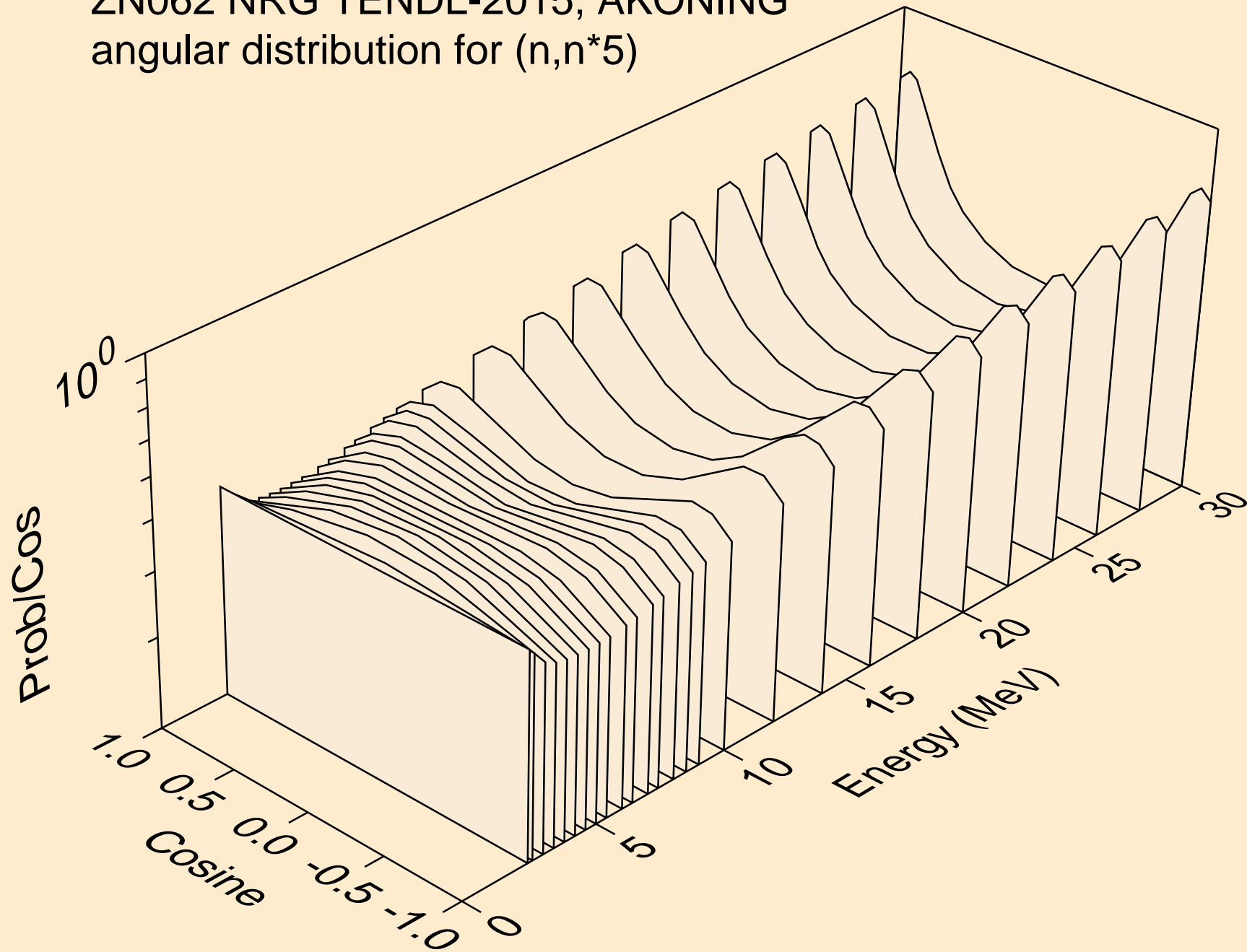
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angular distribution for (n,n\*3)



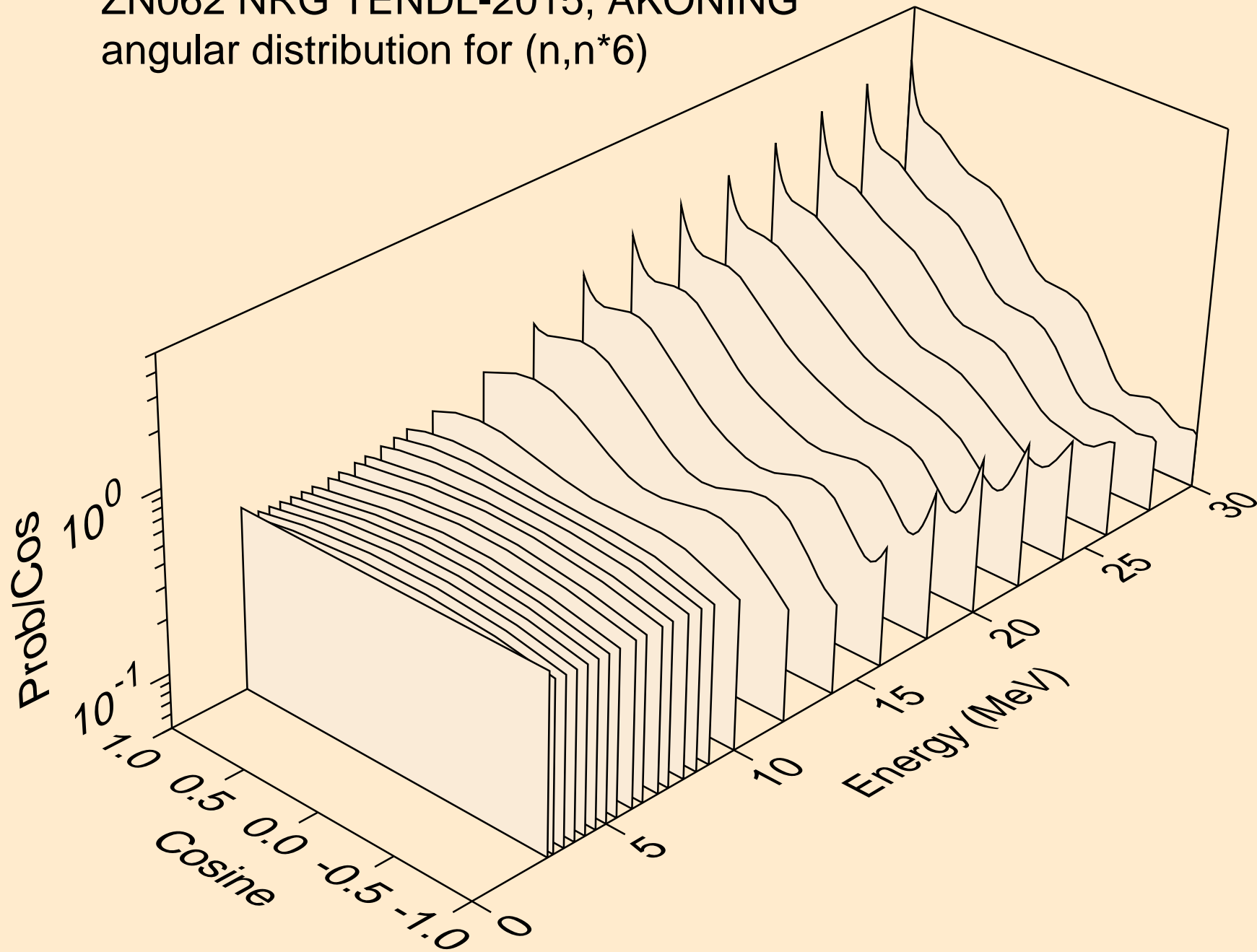
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angular distribution for (n,n\*4)



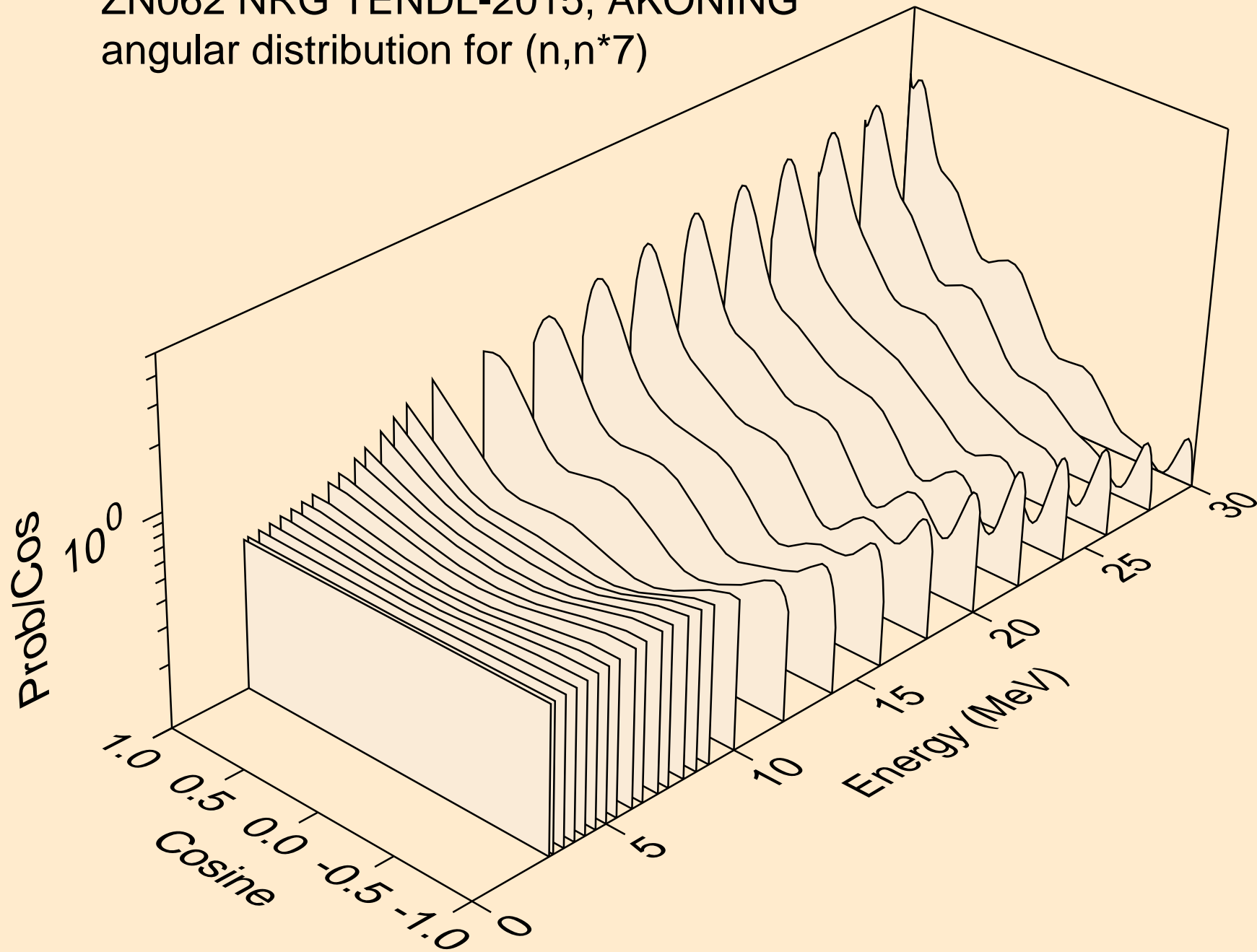
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angular distribution for (n,n\*5)



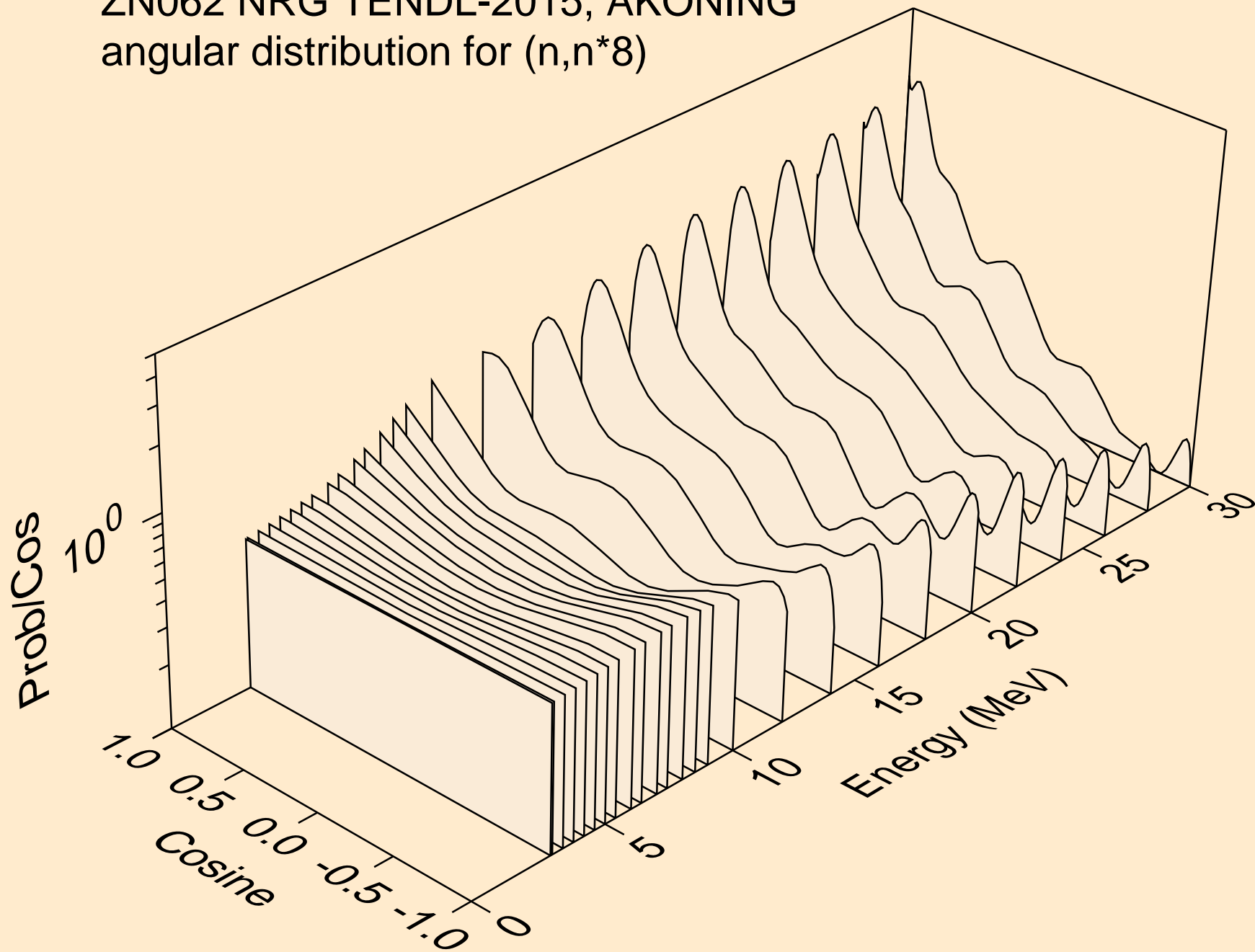
ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

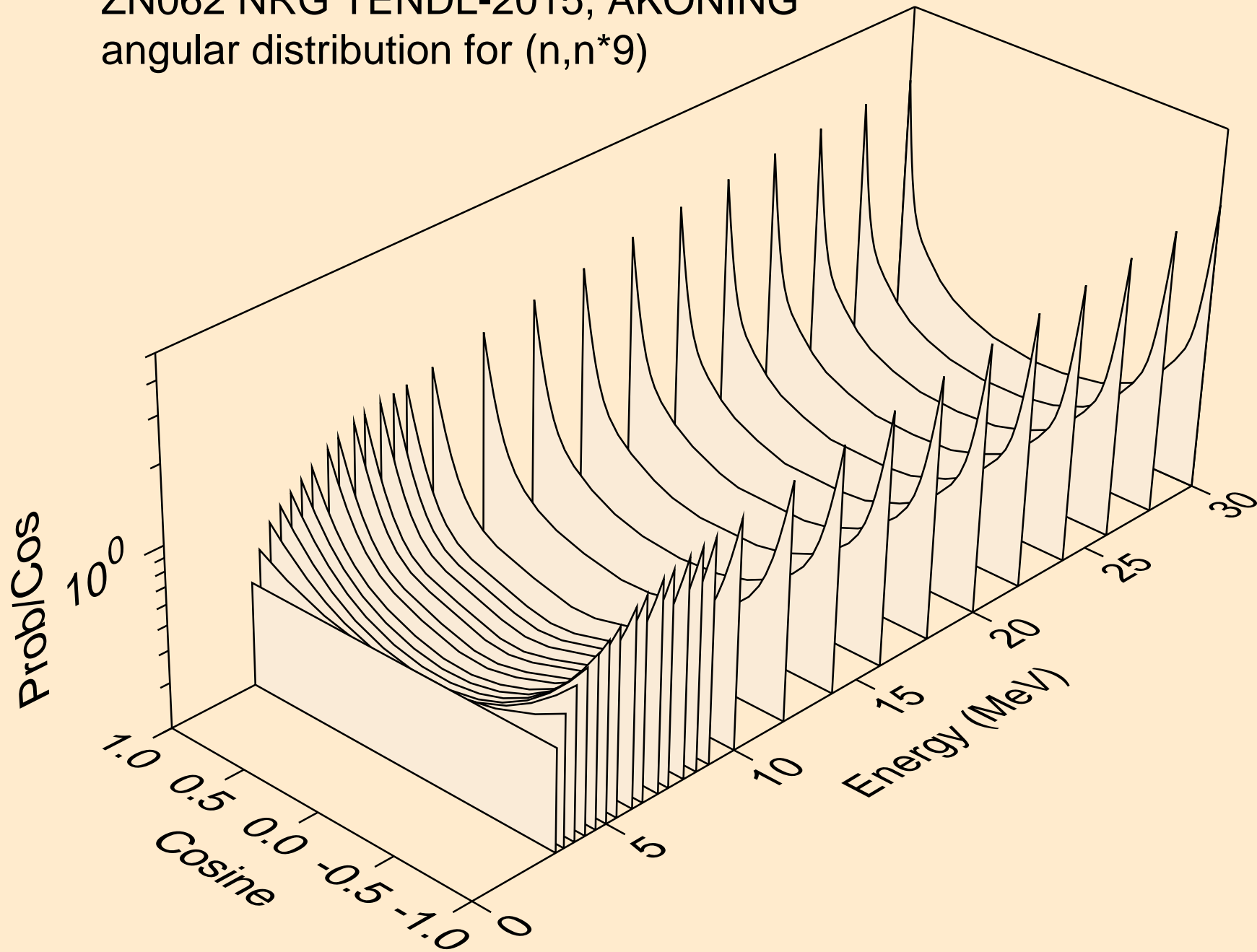


ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

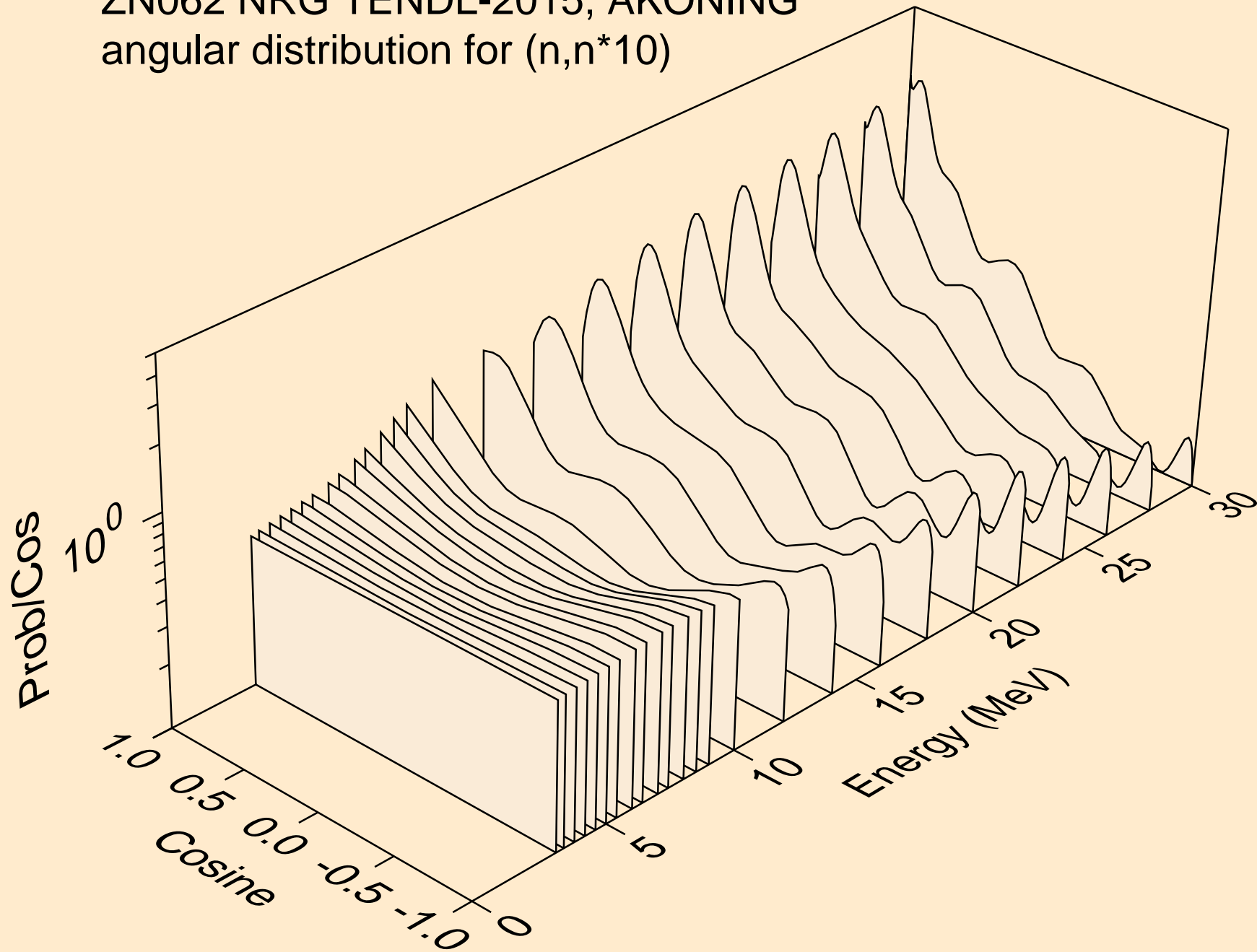




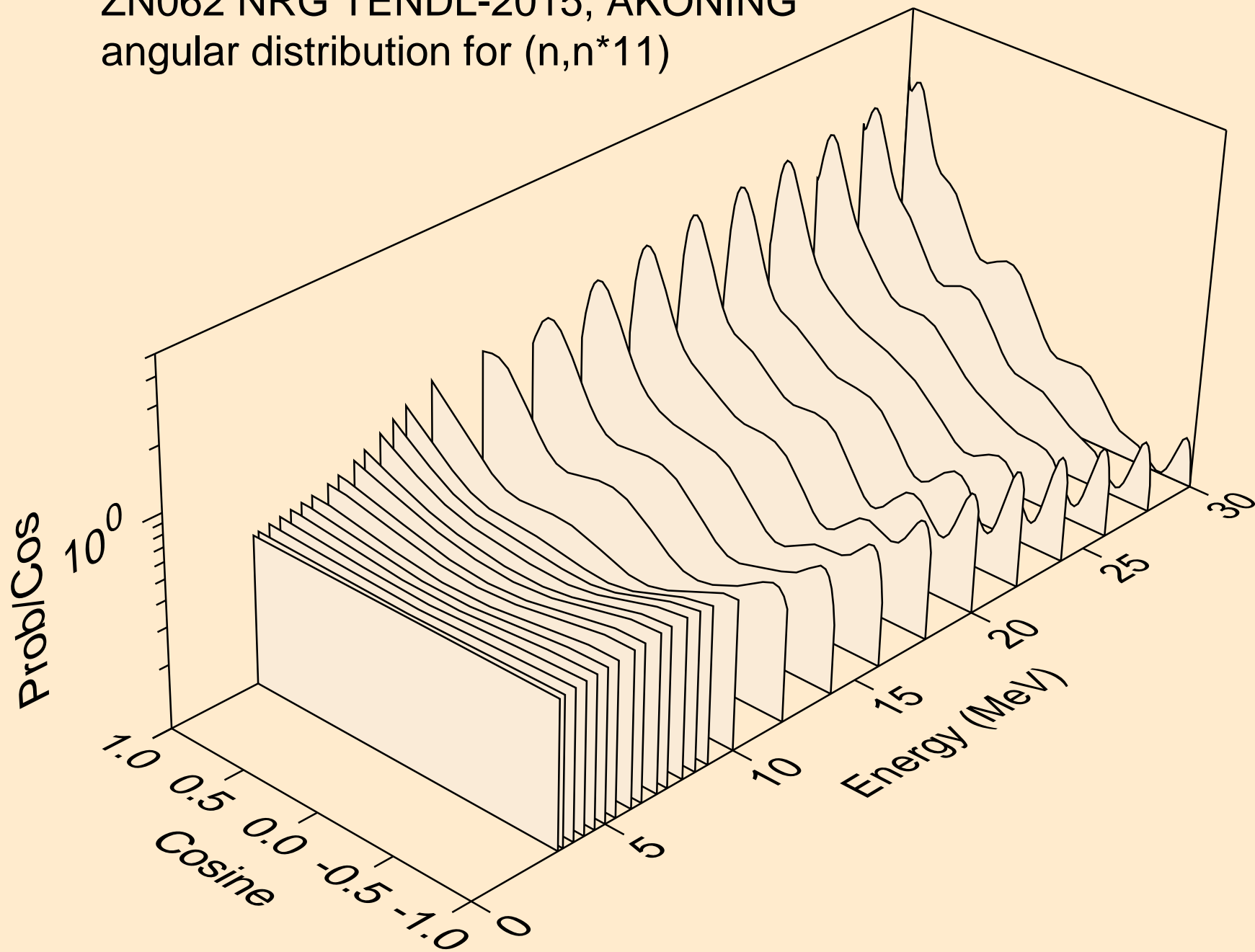
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angular distribution for (n,n\*9)



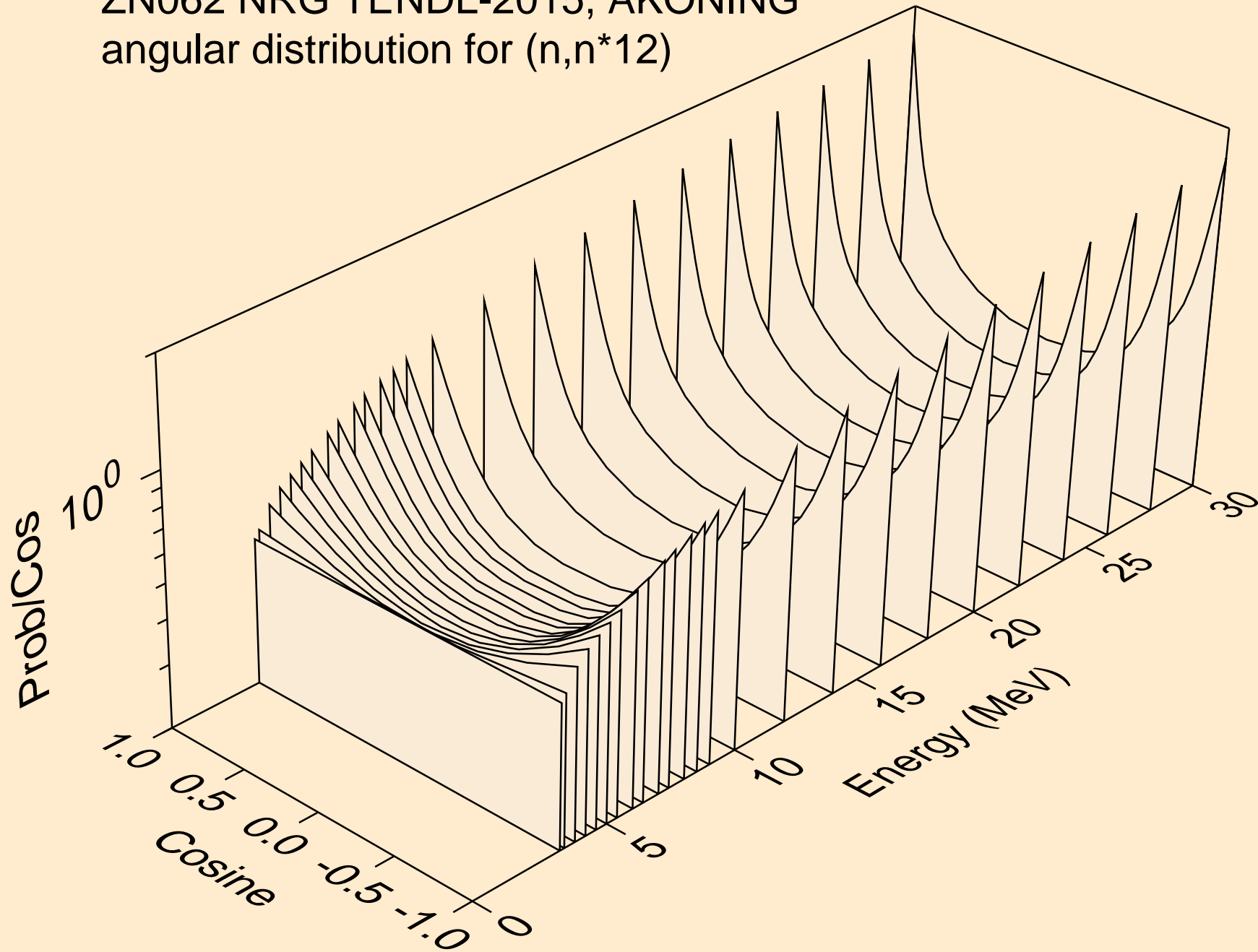
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angular distribution for (n,n\*10)



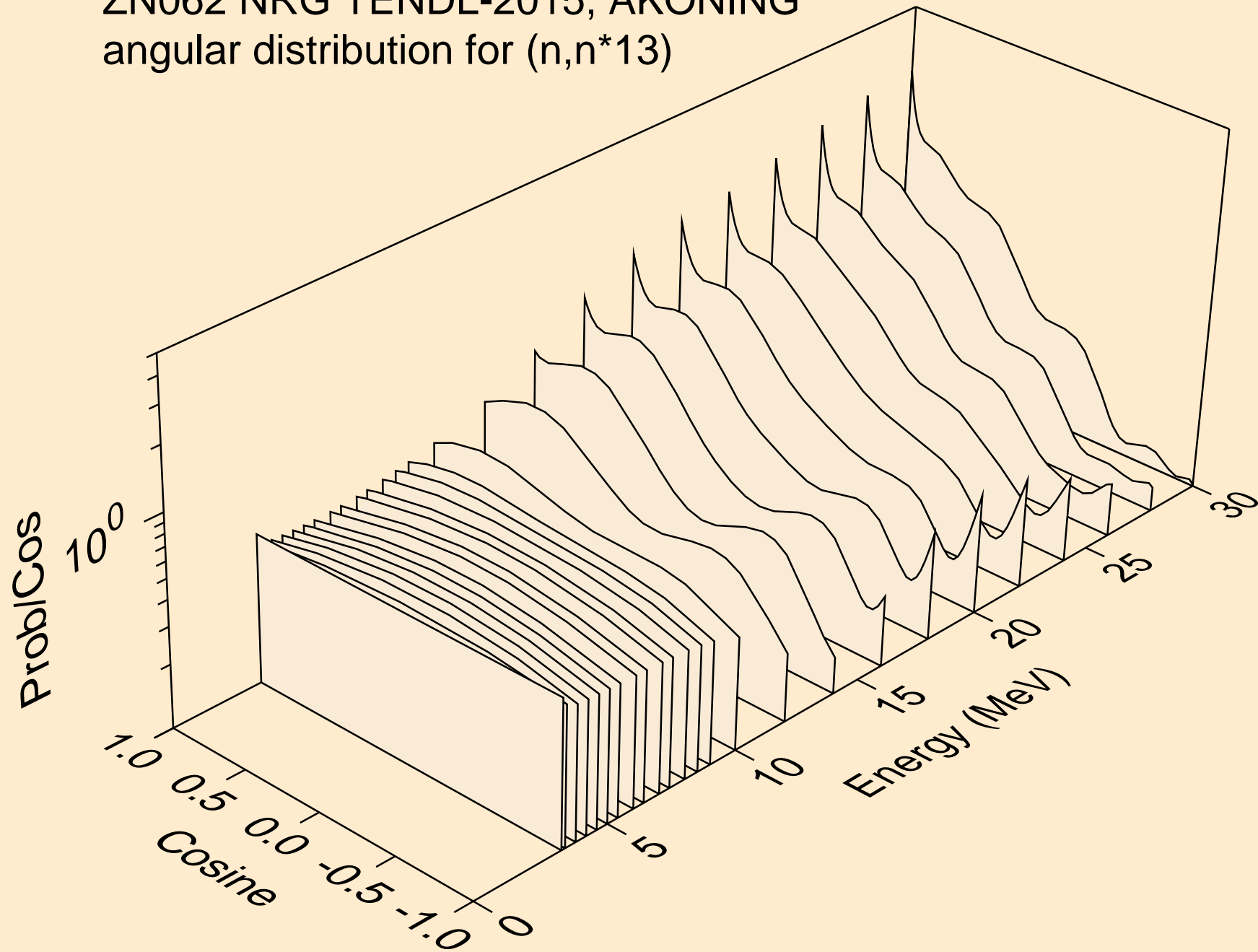
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angular distribution for (n,n\*11)



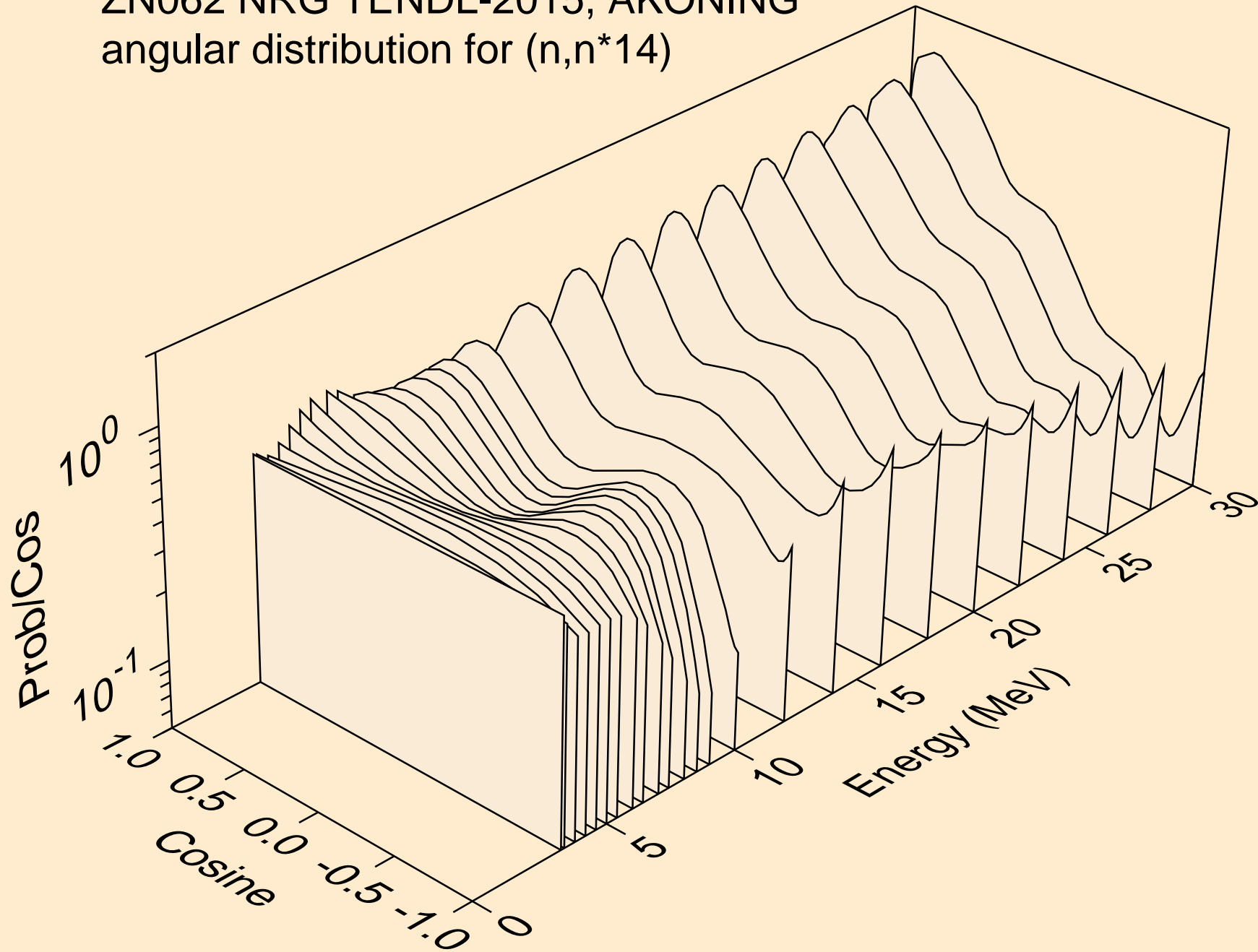
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angular distribution for (n,n\*12)



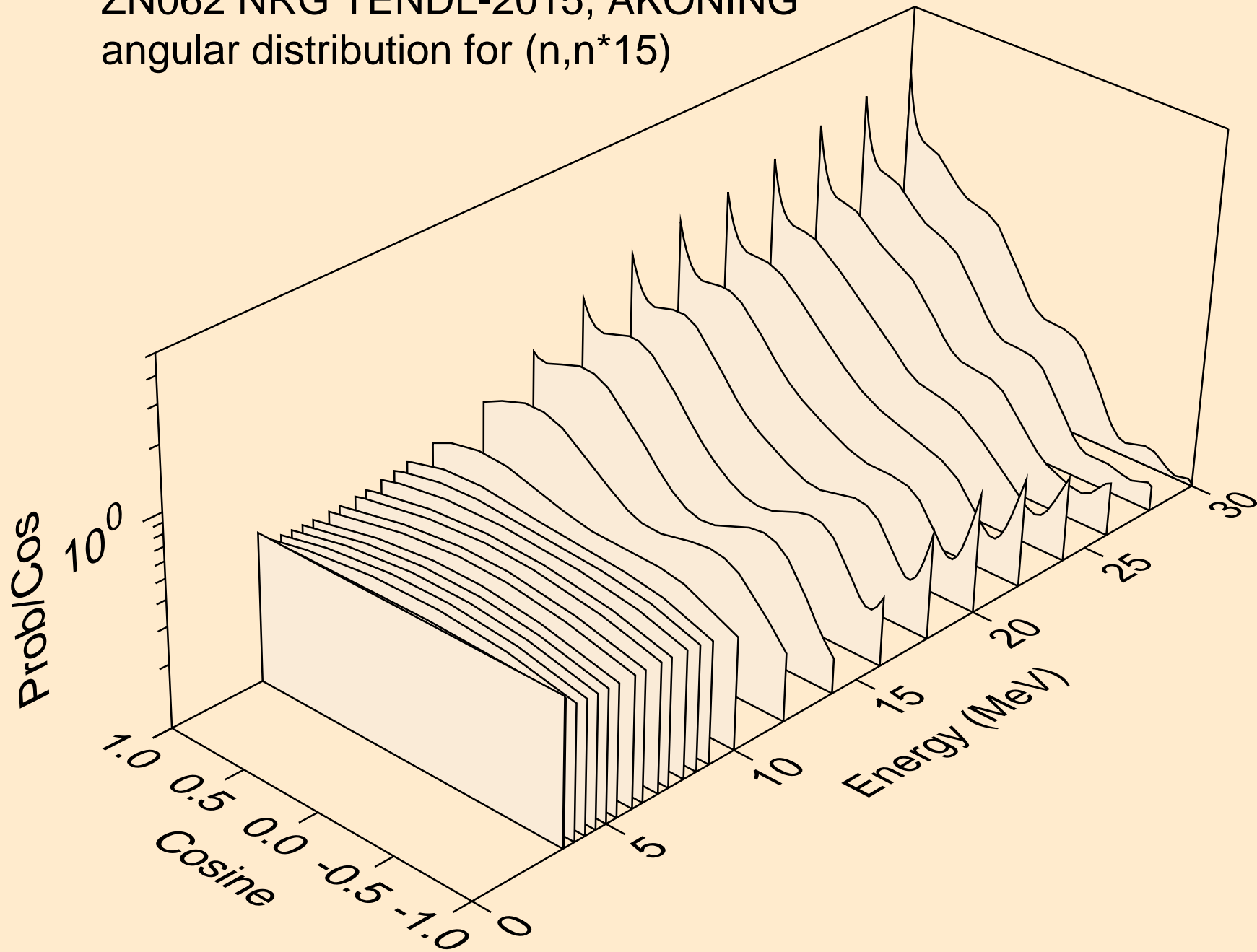
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angular distribution for (n,n\*13)



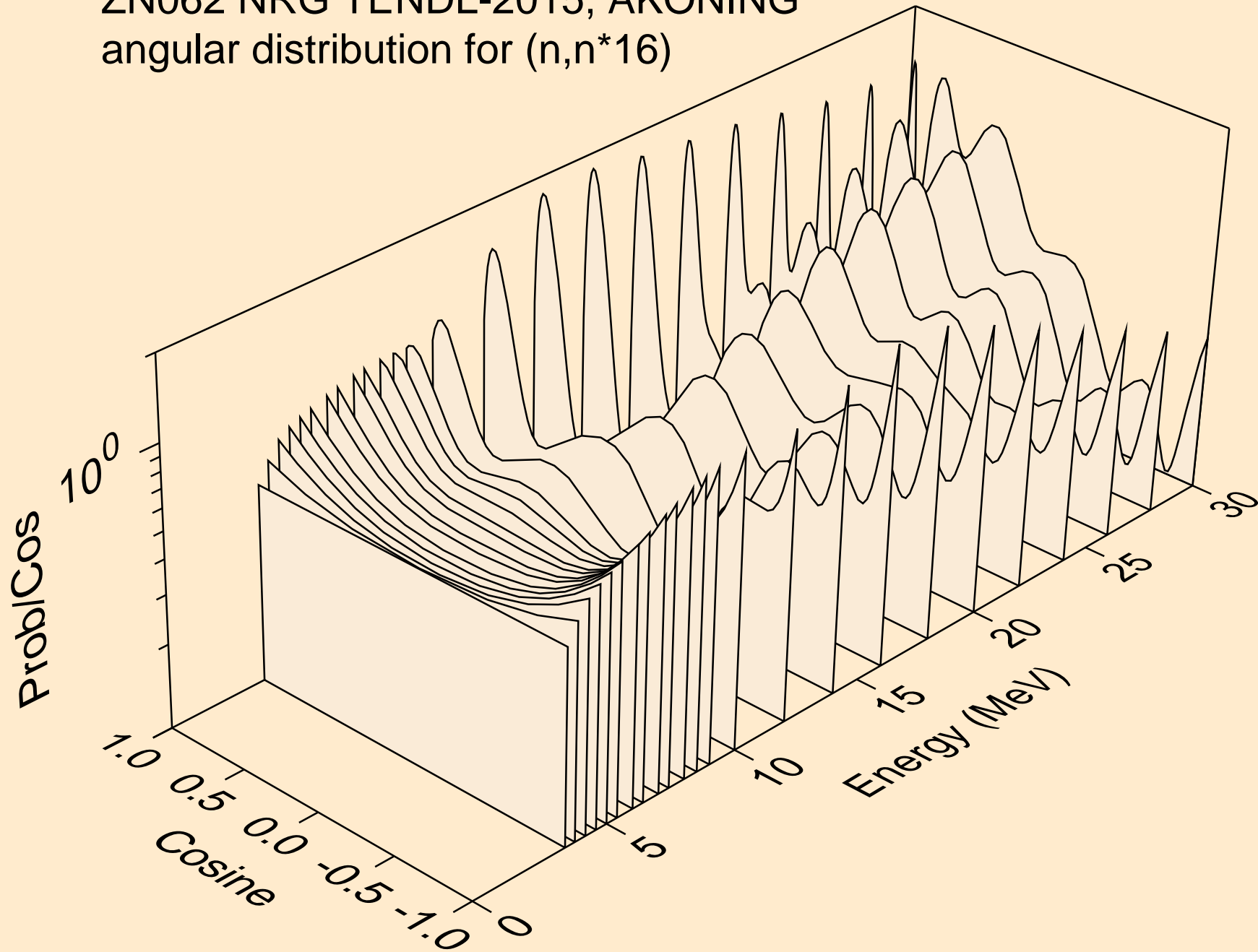
ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

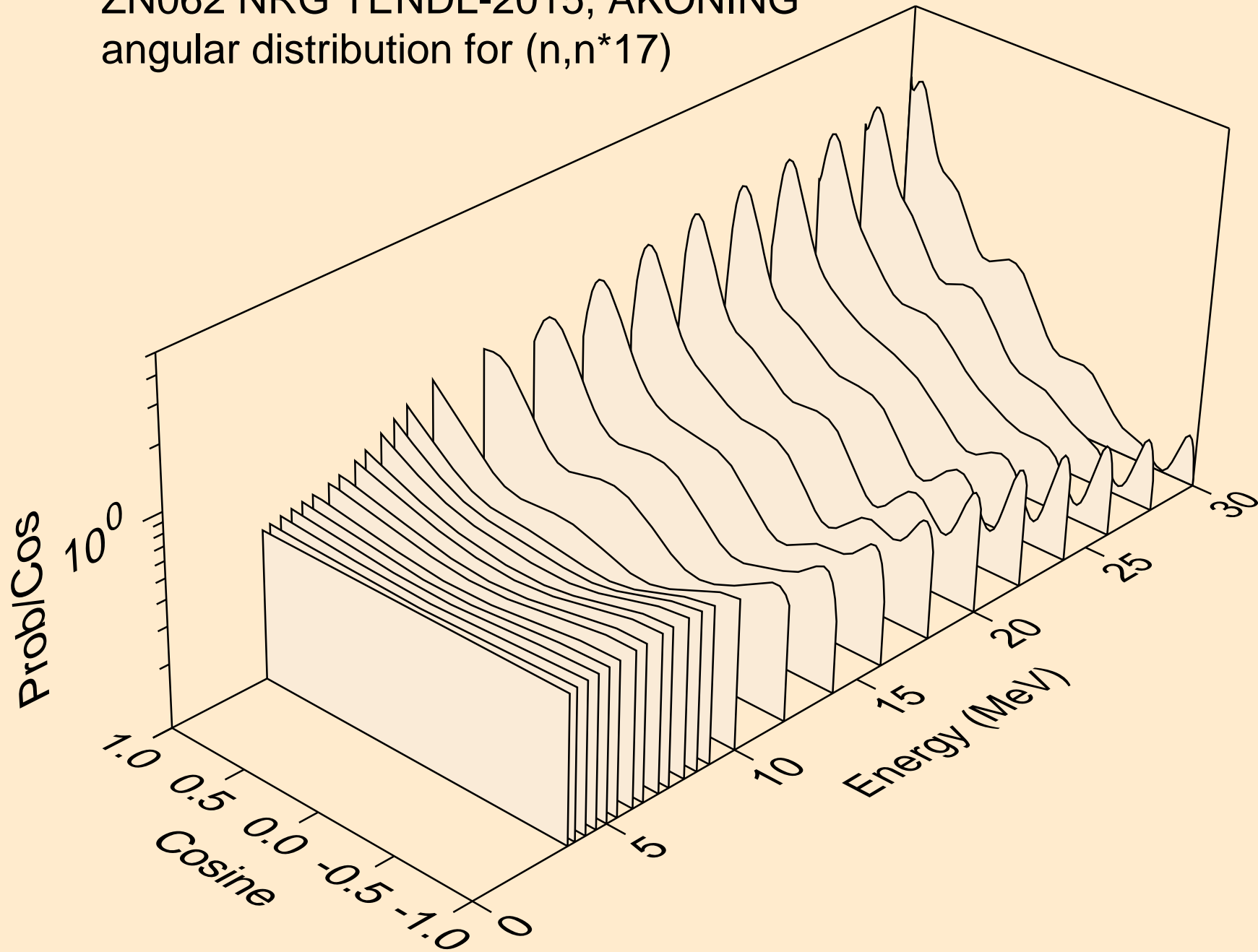


ZN062 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

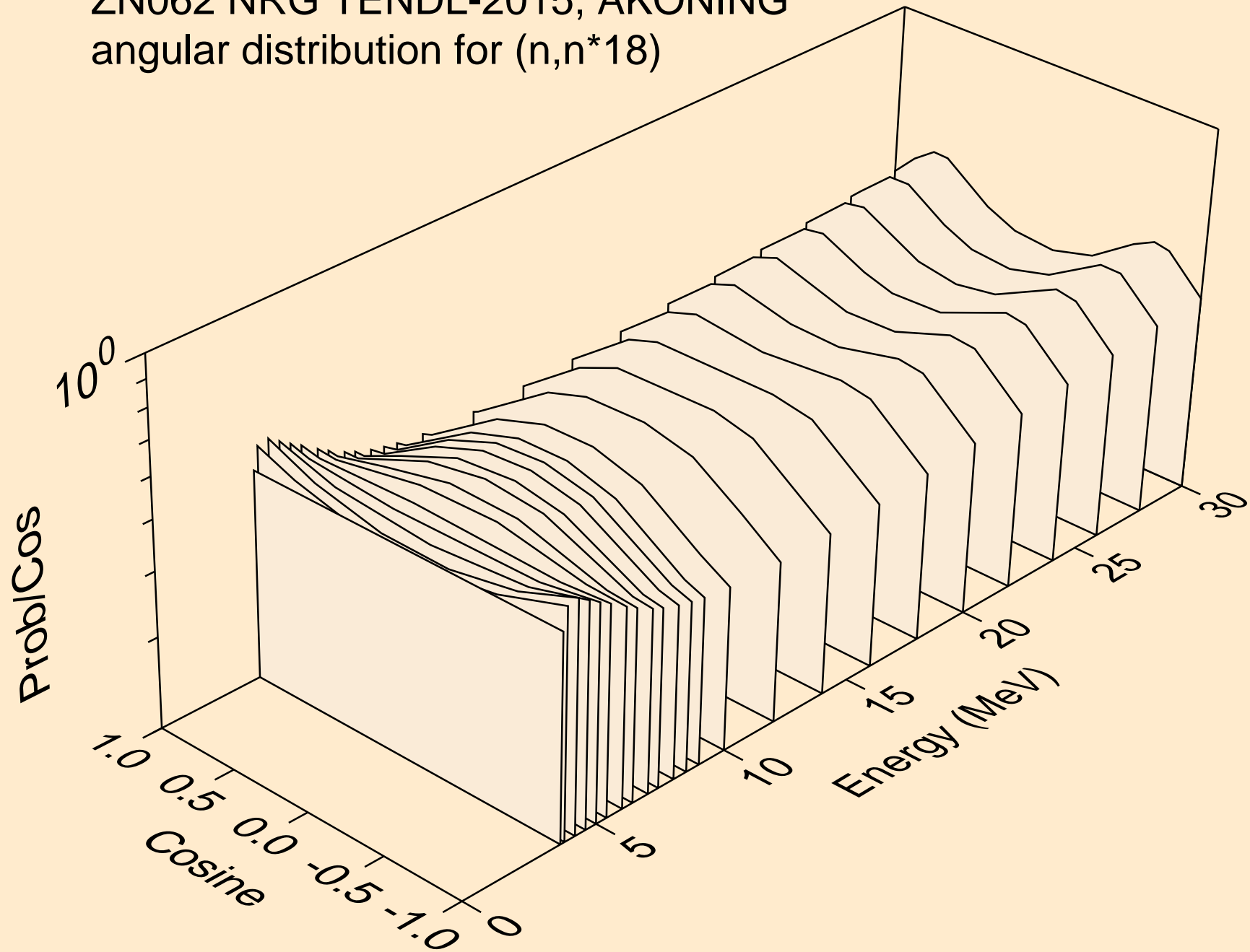




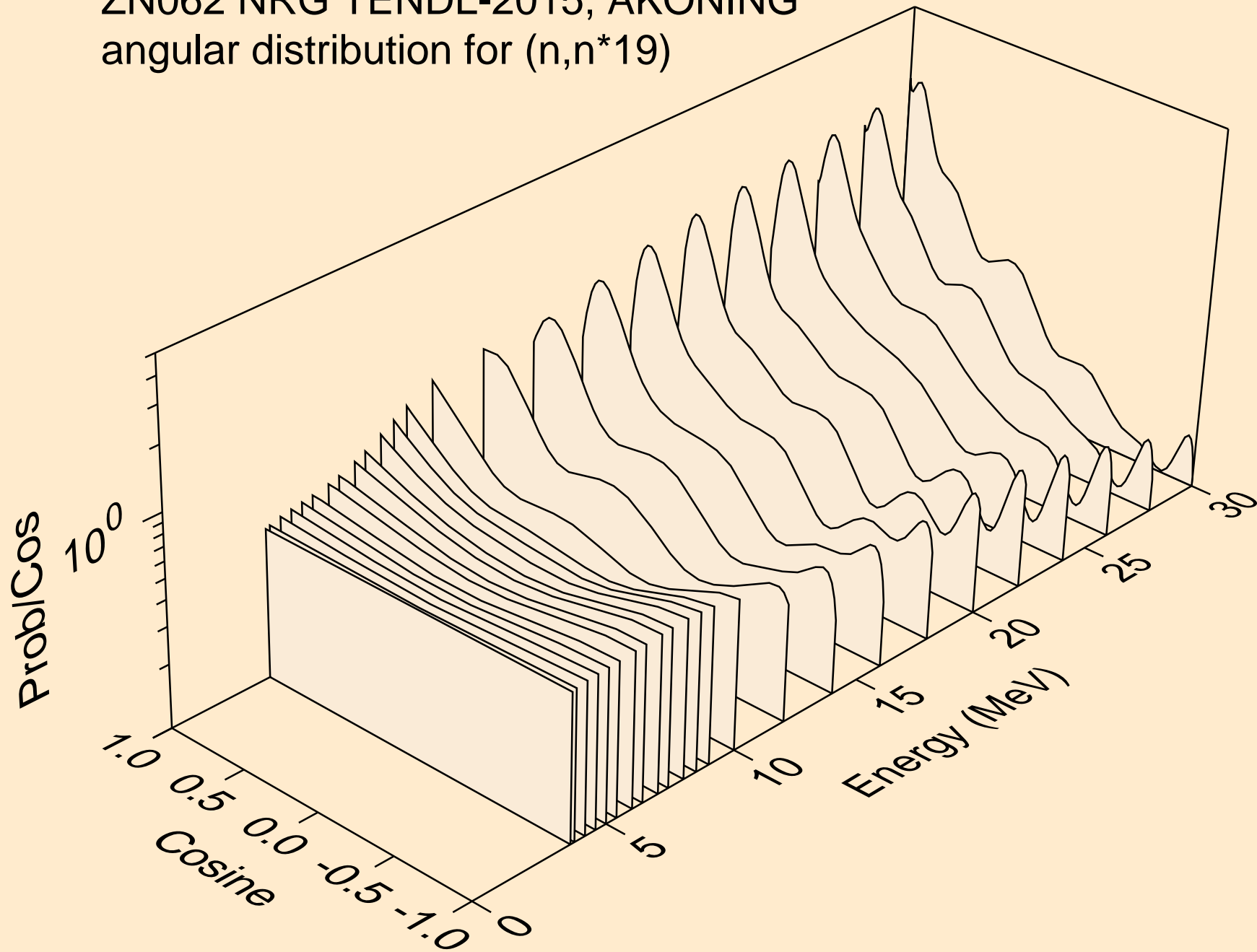
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angular distribution for (n,n\*17)



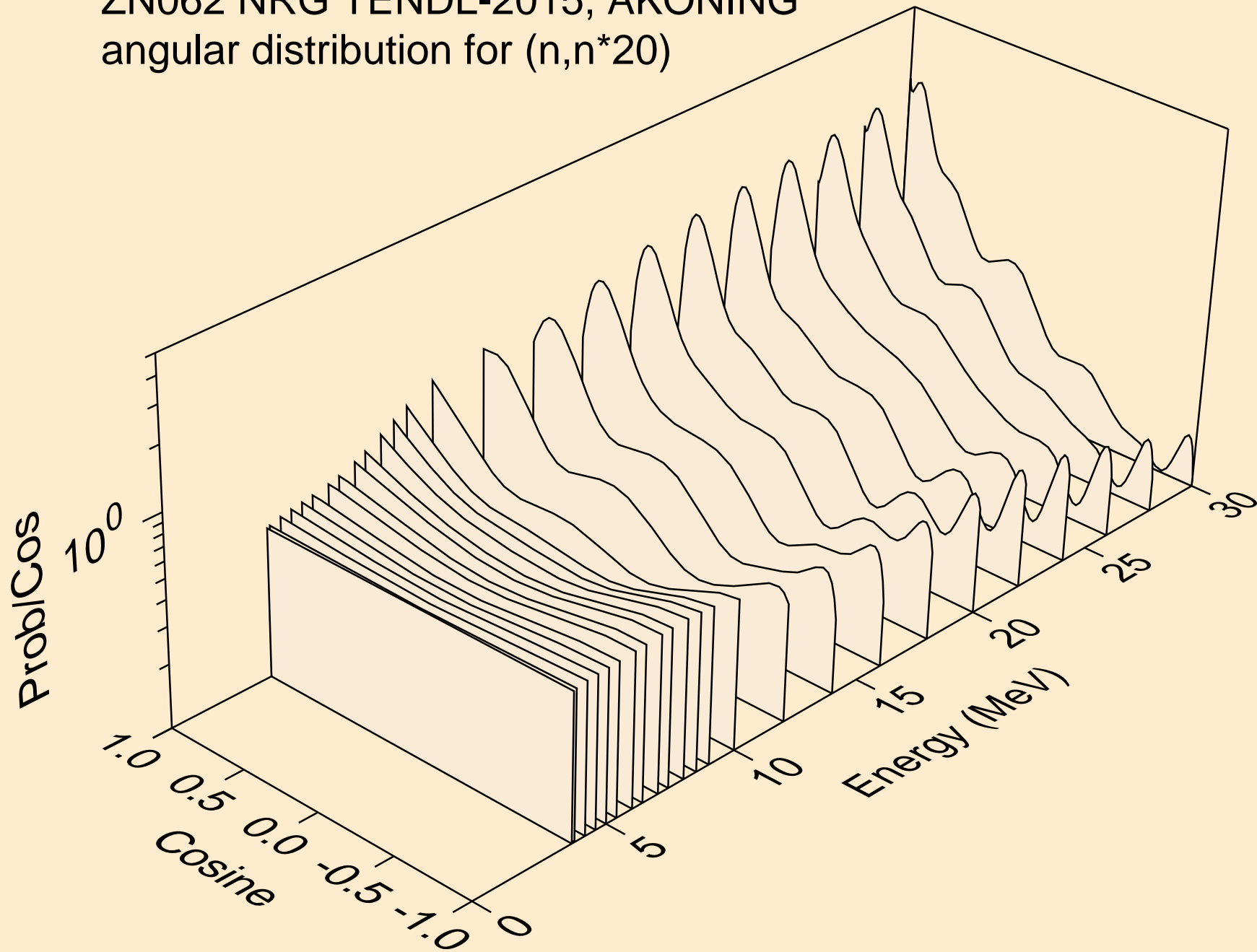
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angular distribution for (n,n\*18)



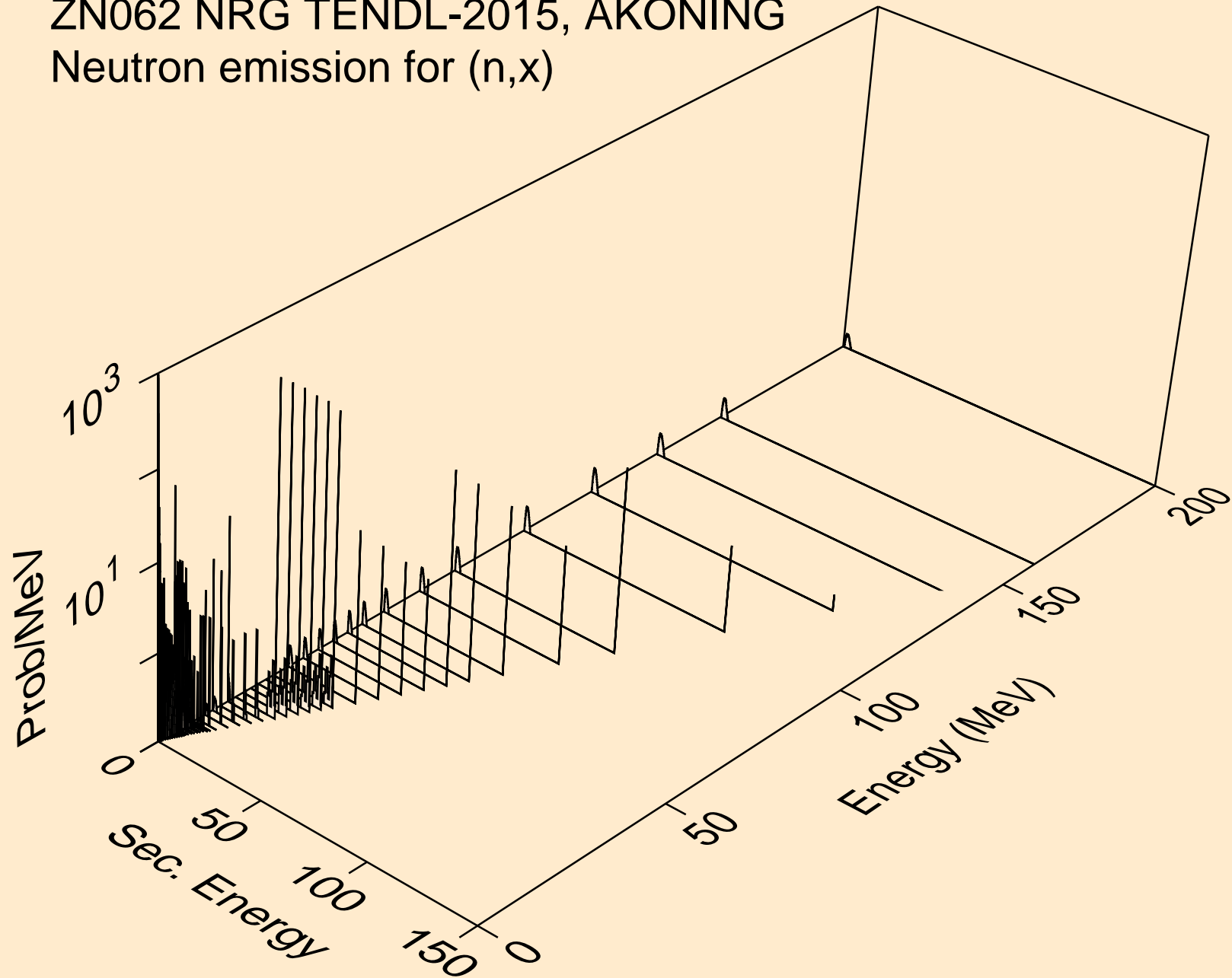
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angular distribution for (n,n\*19)



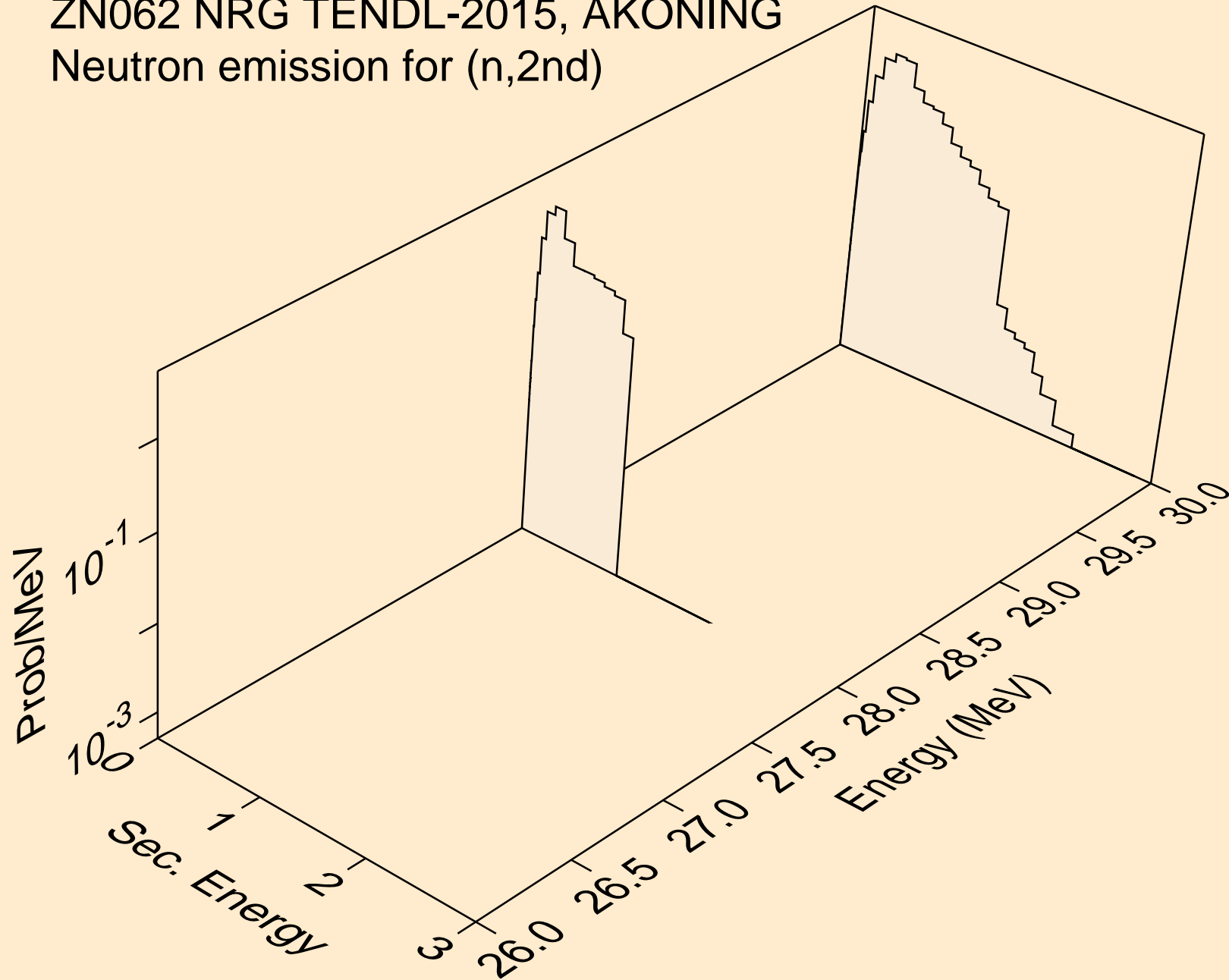
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angular distribution for (n,n\*20)



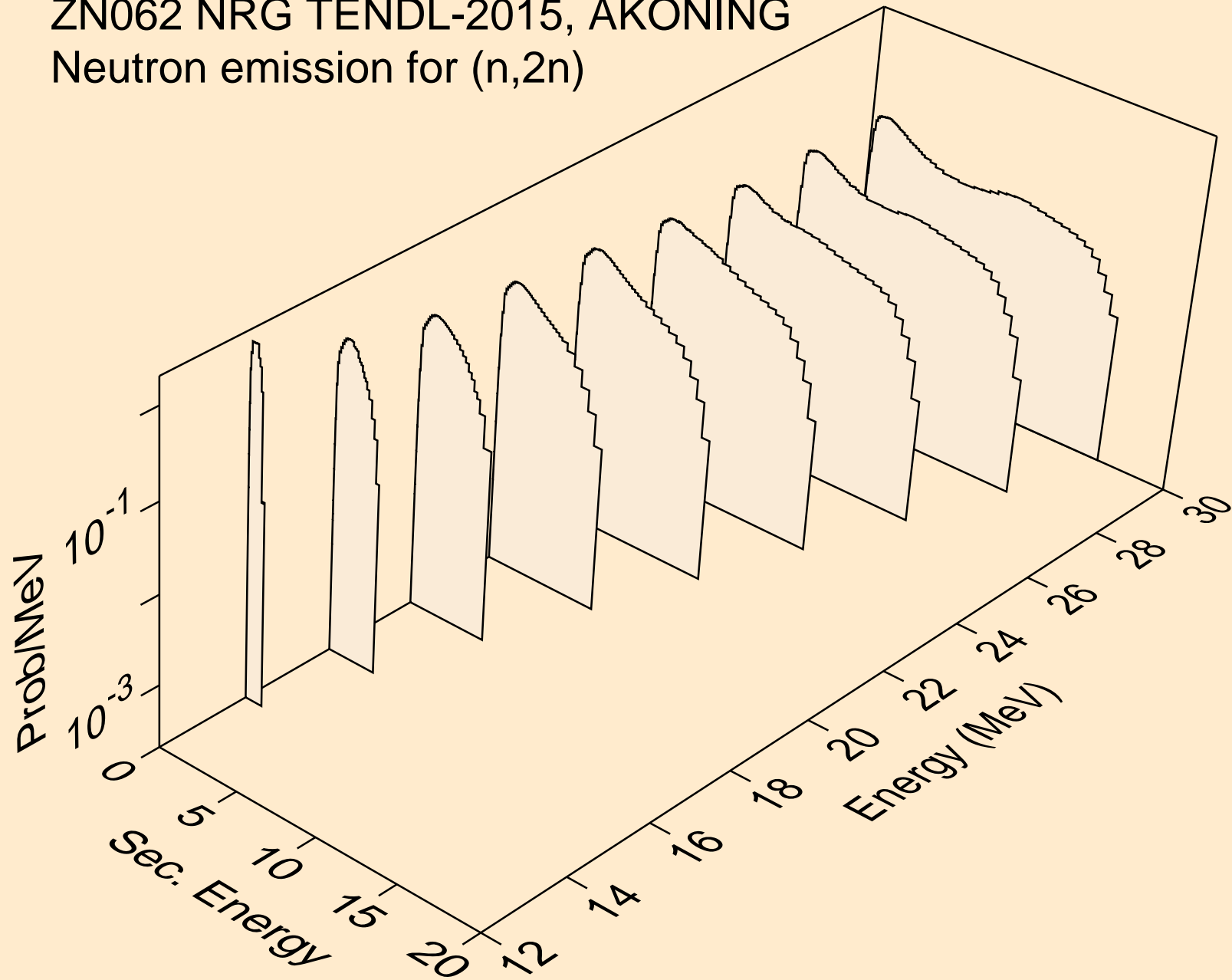
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



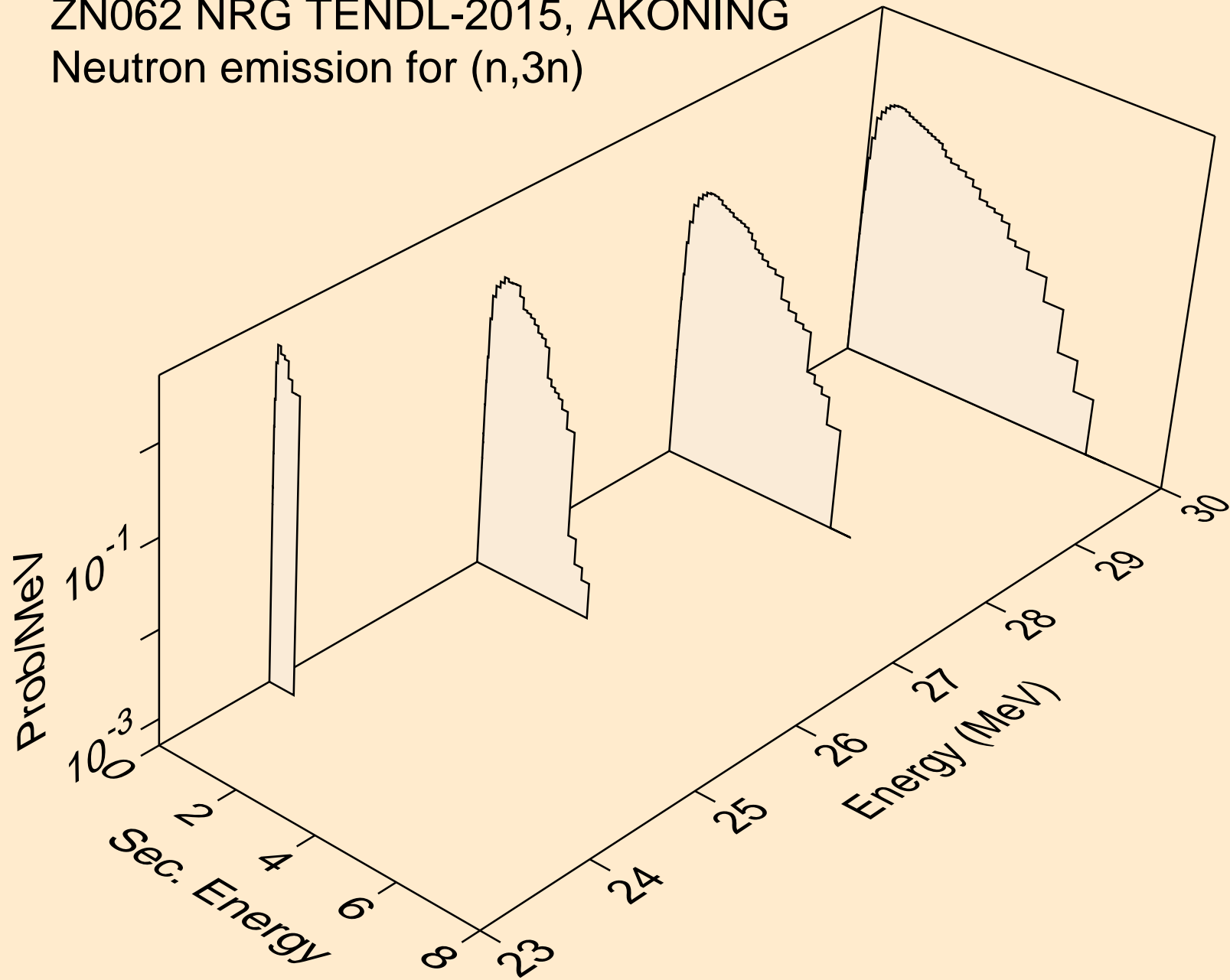
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

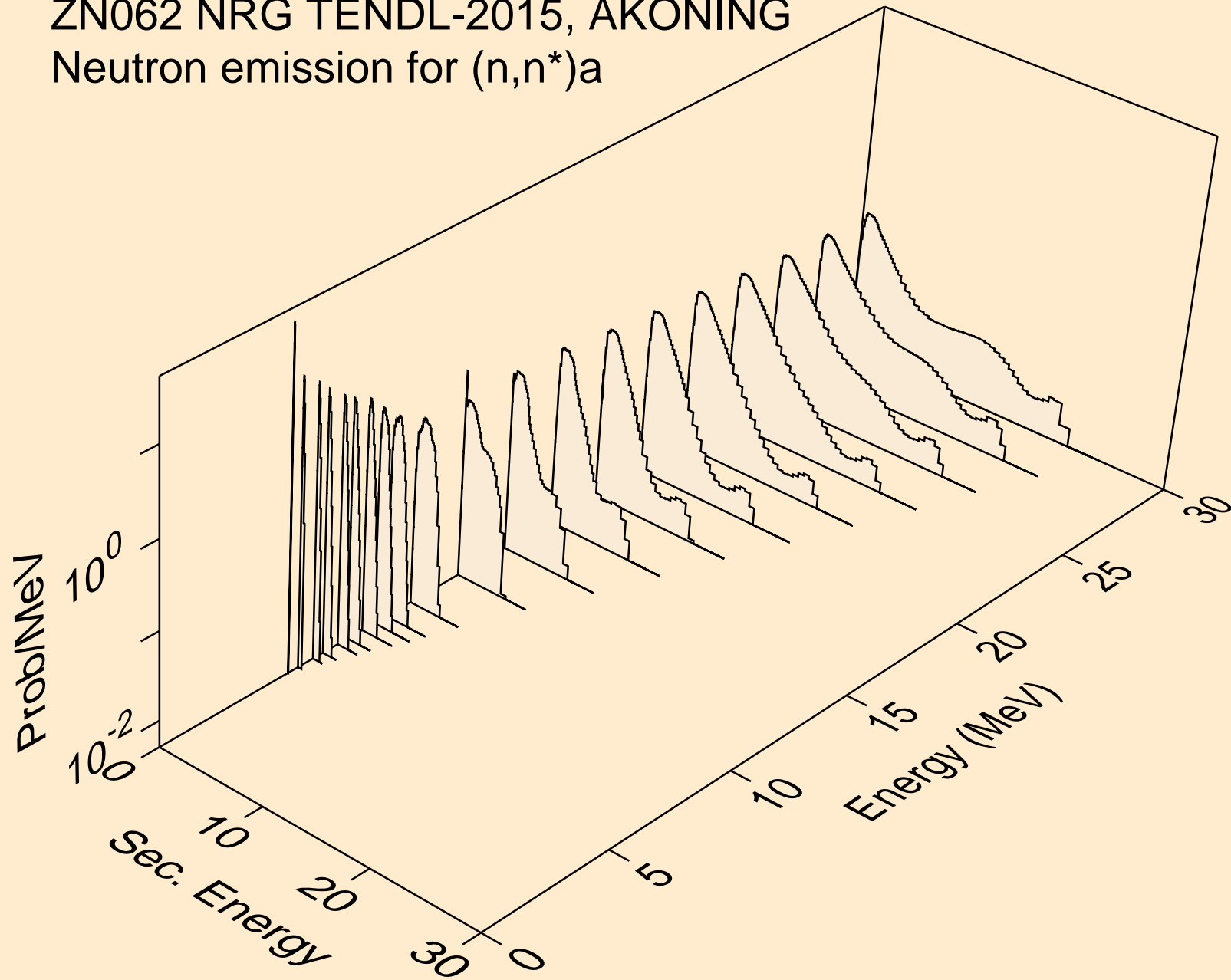


ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

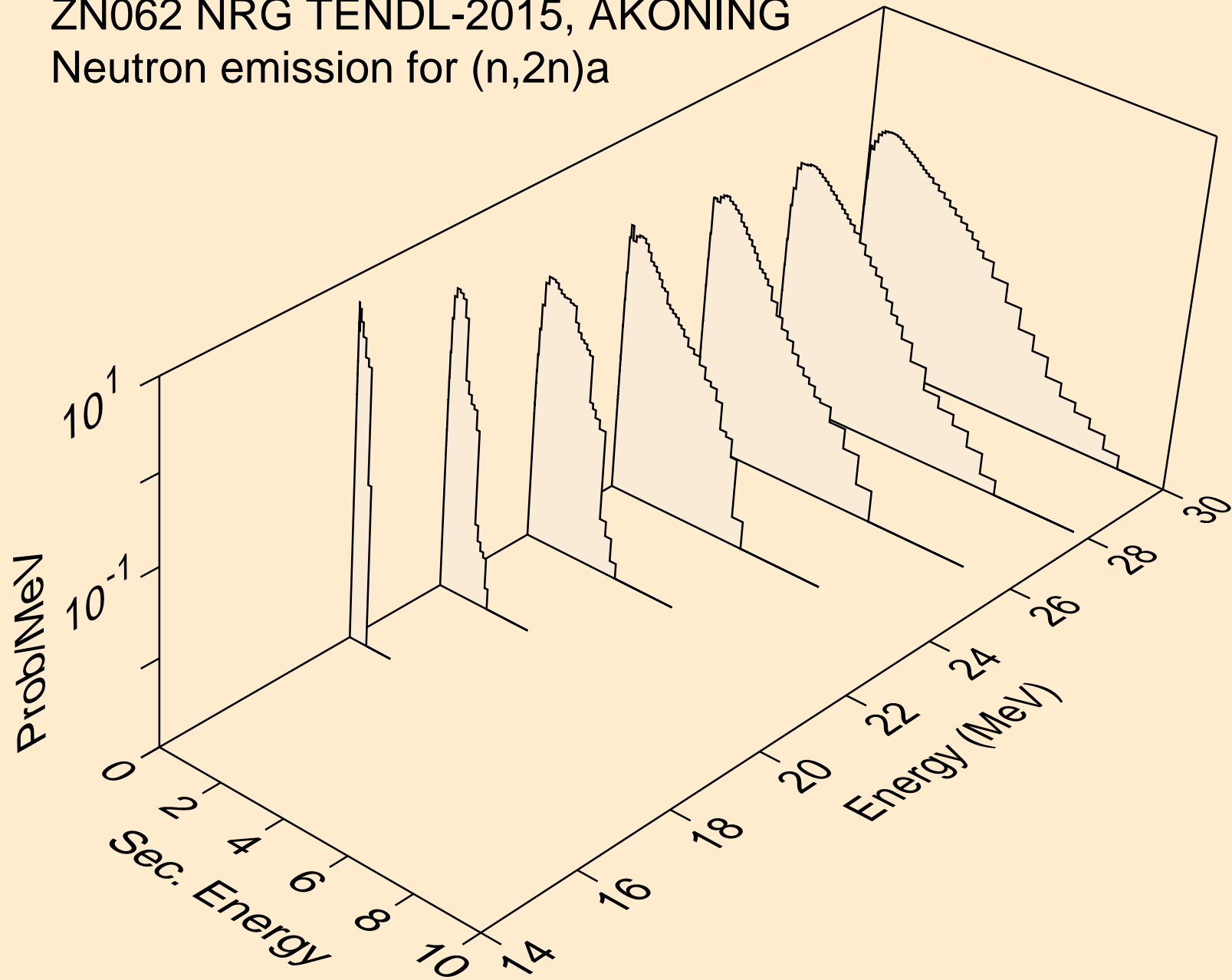




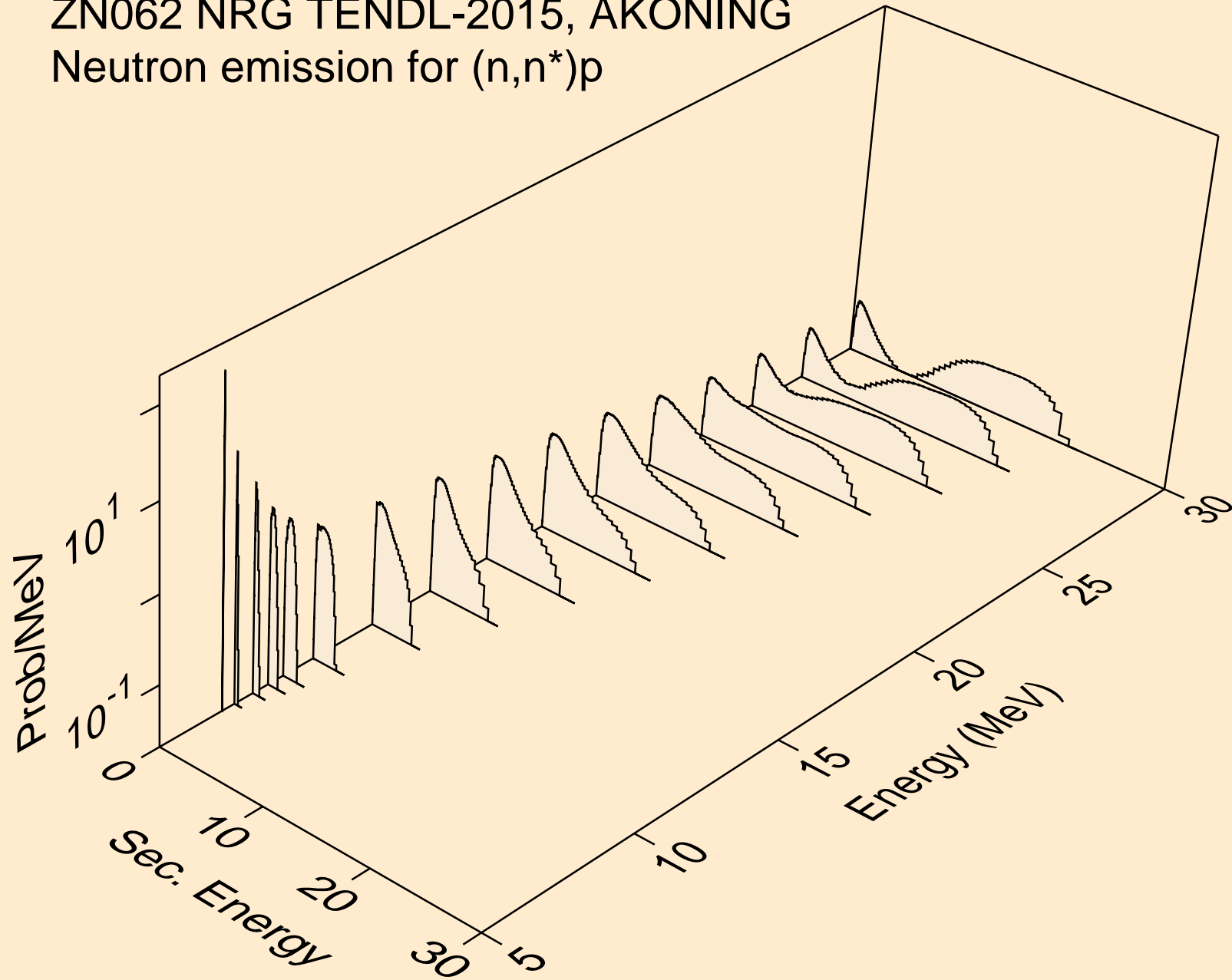
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



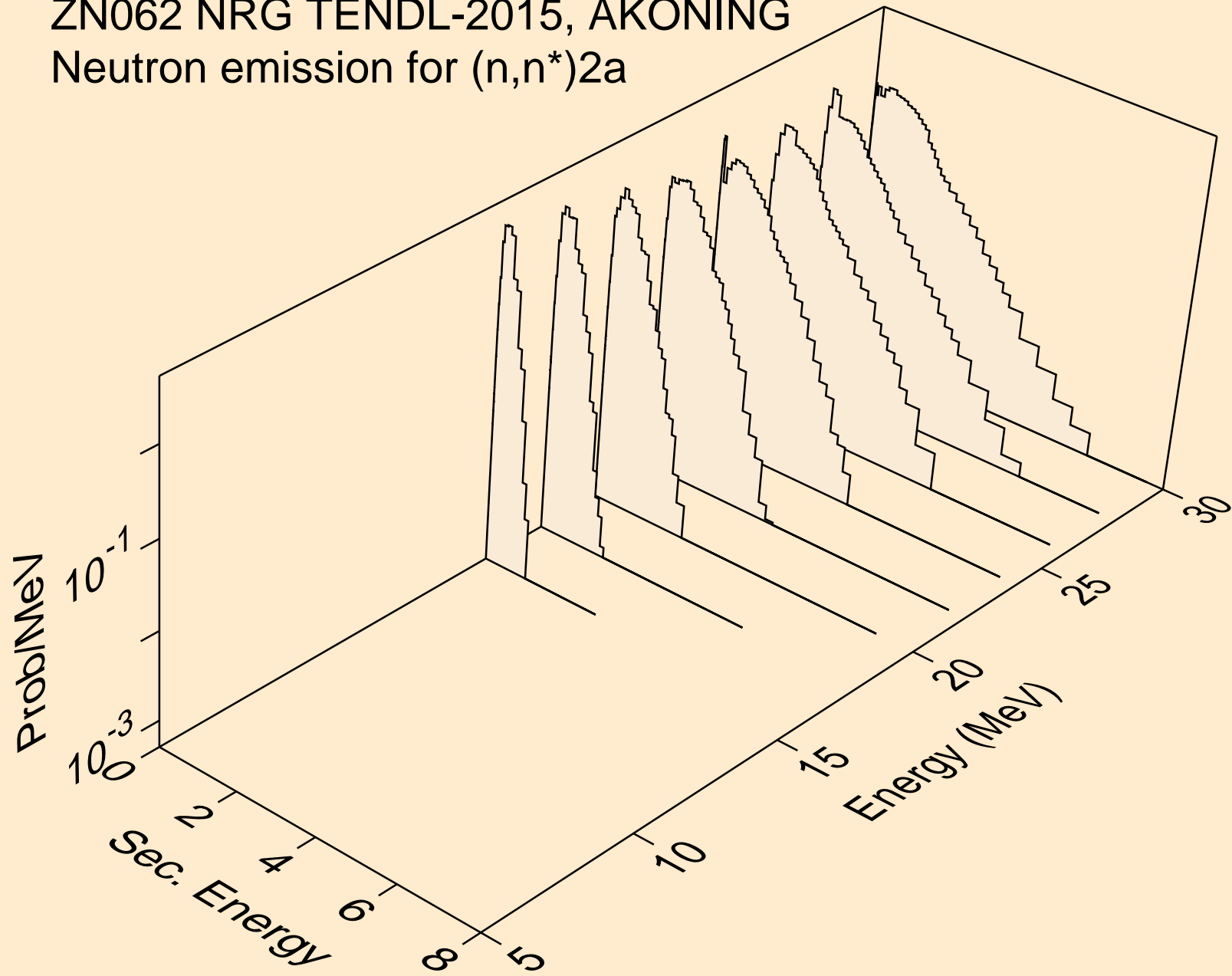
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Neutron emission for (n,2n)a



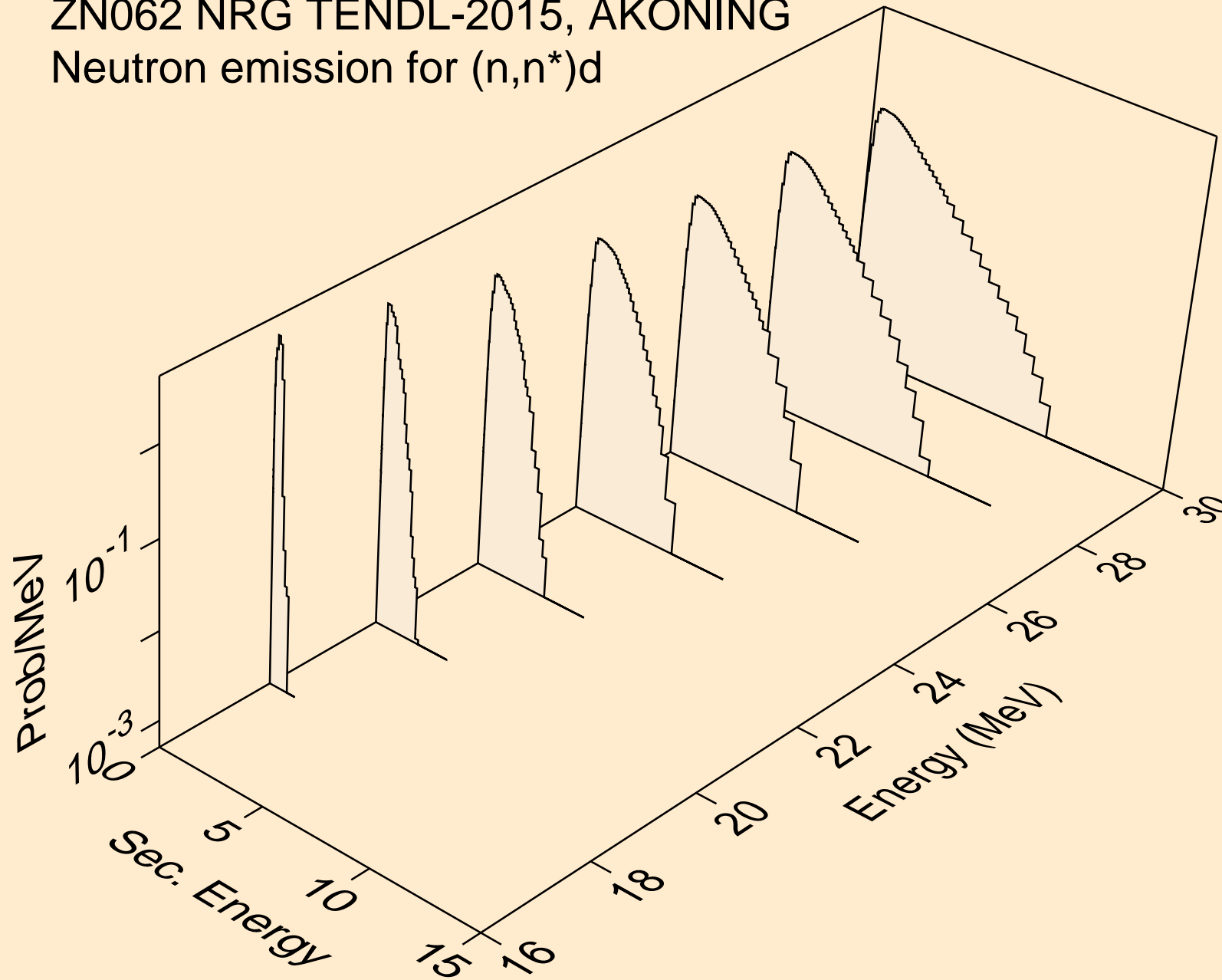
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



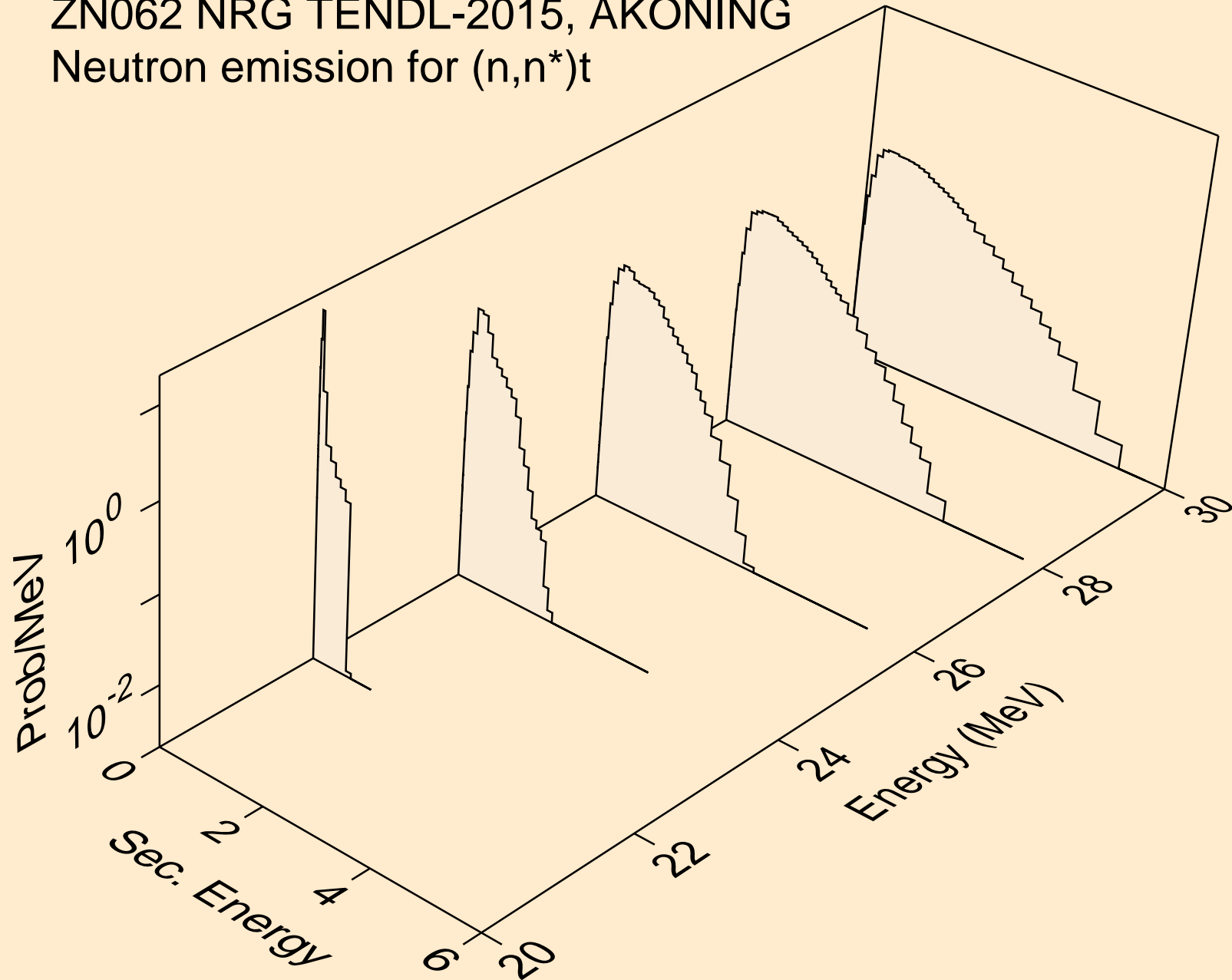
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



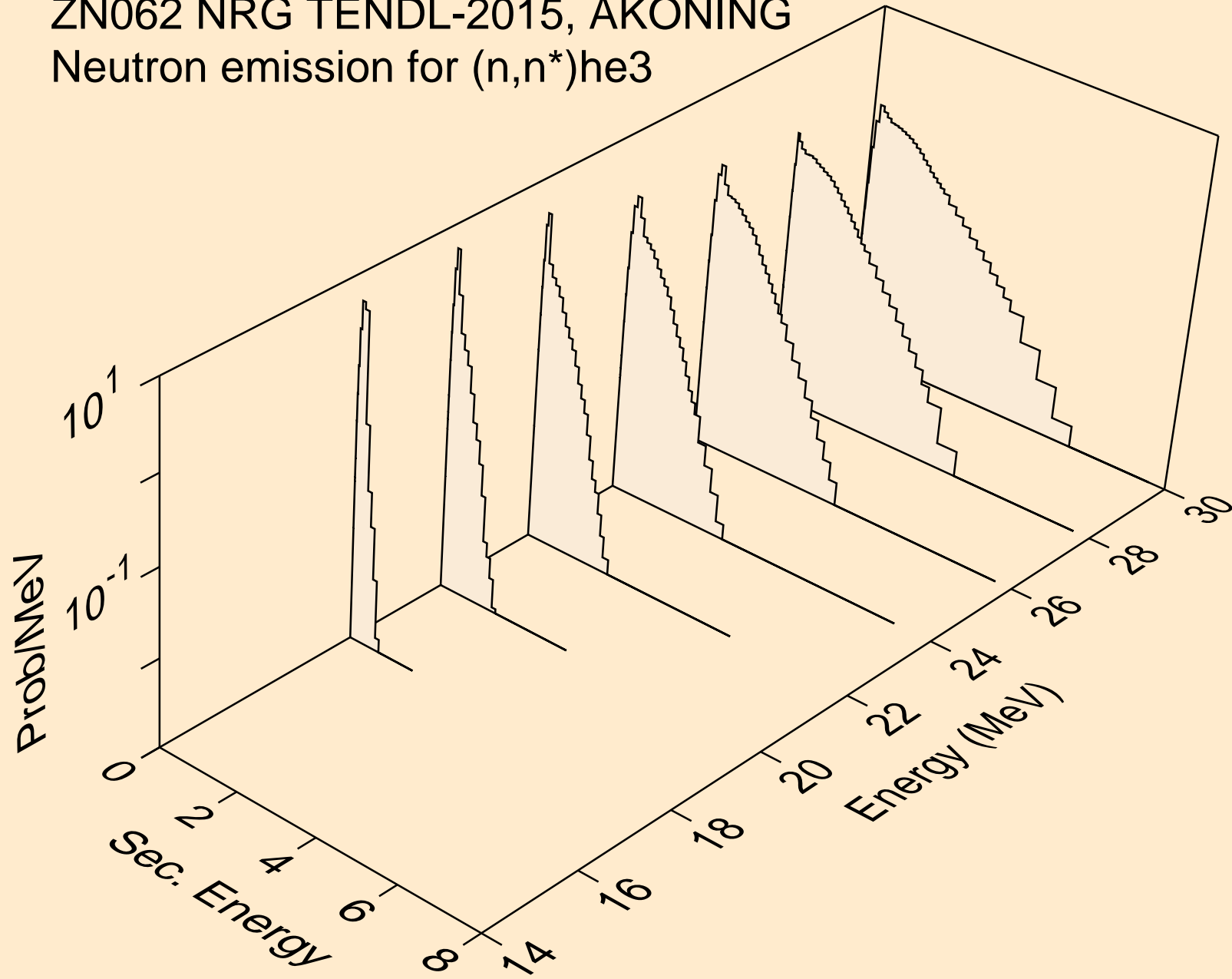
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



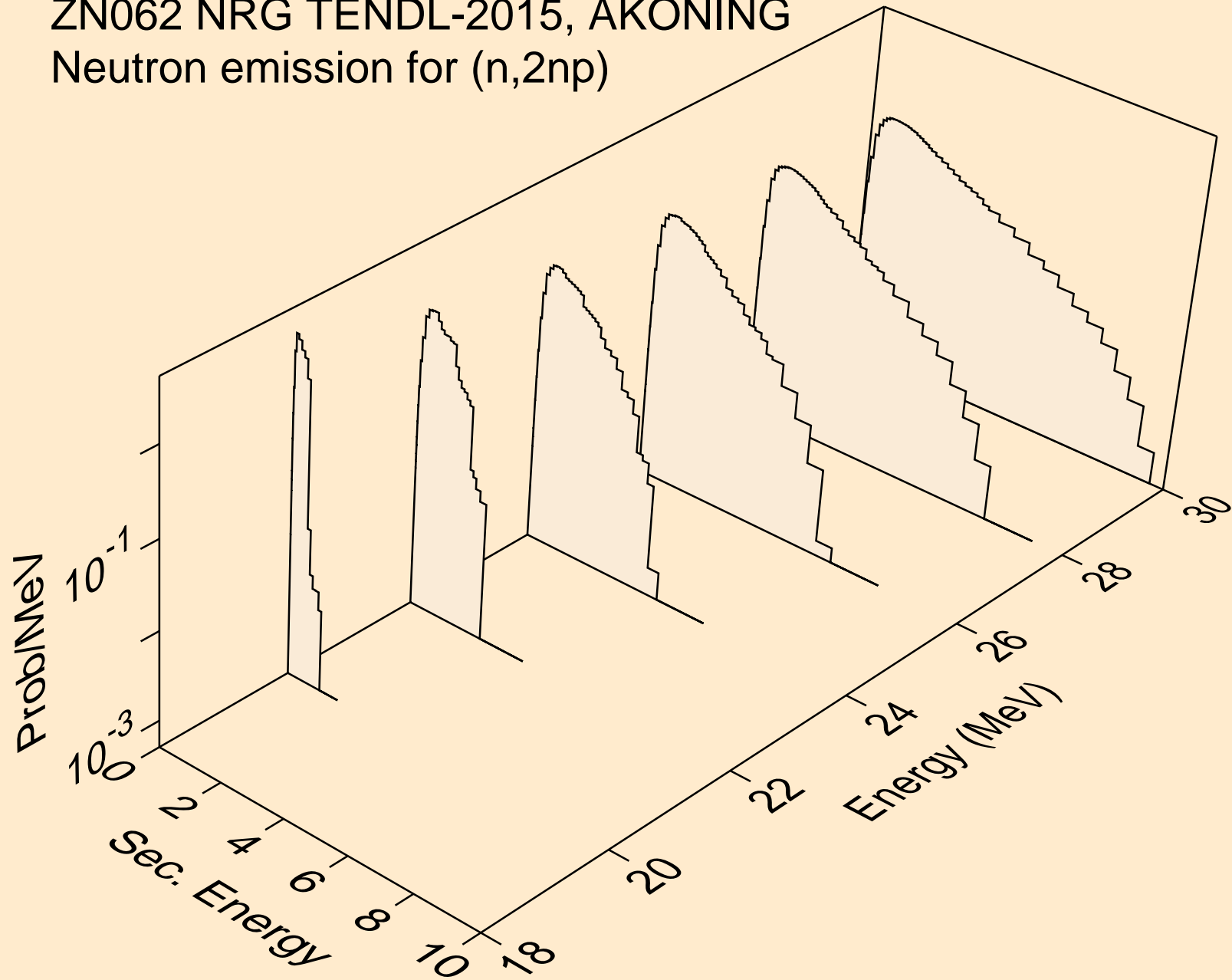
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

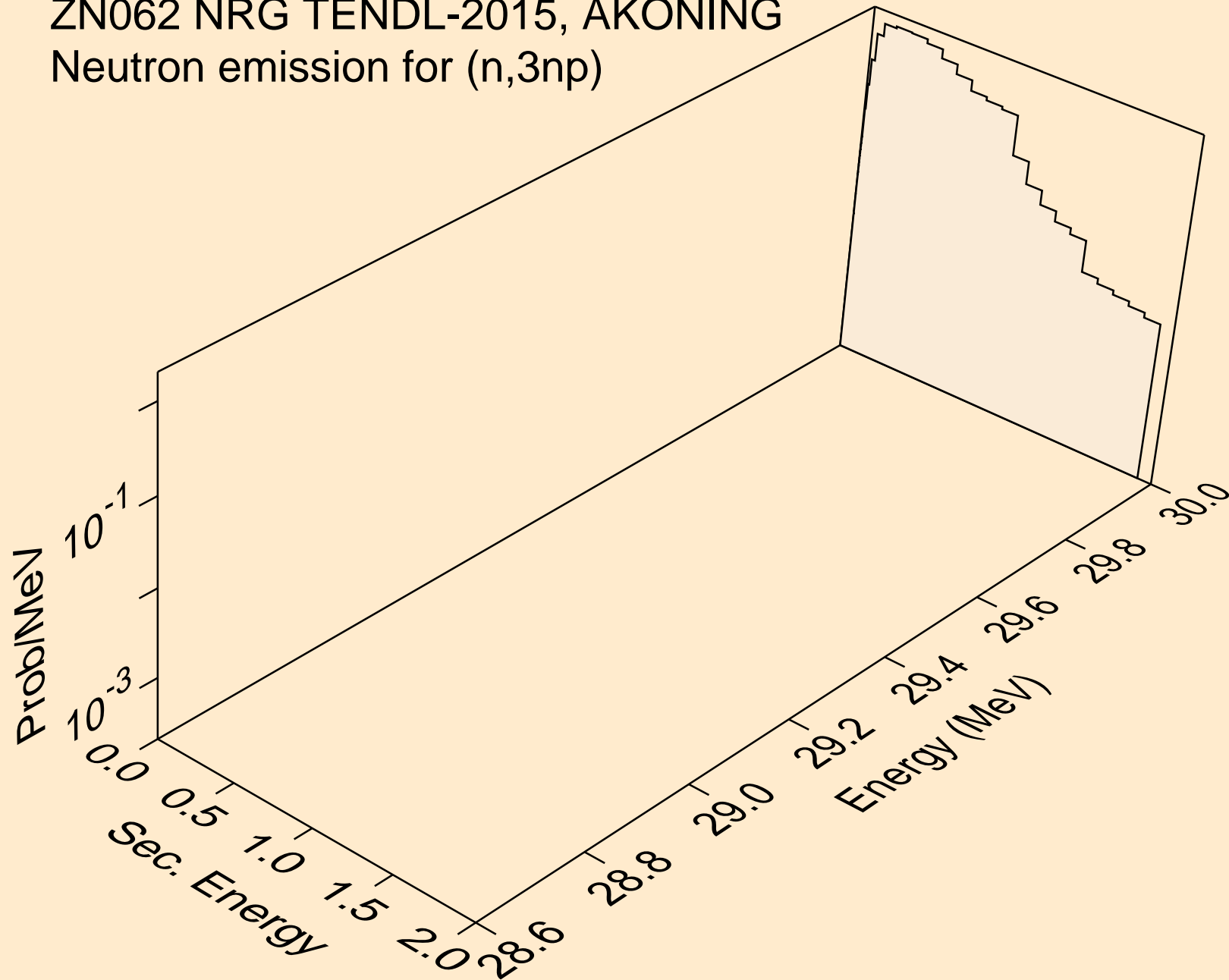


ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

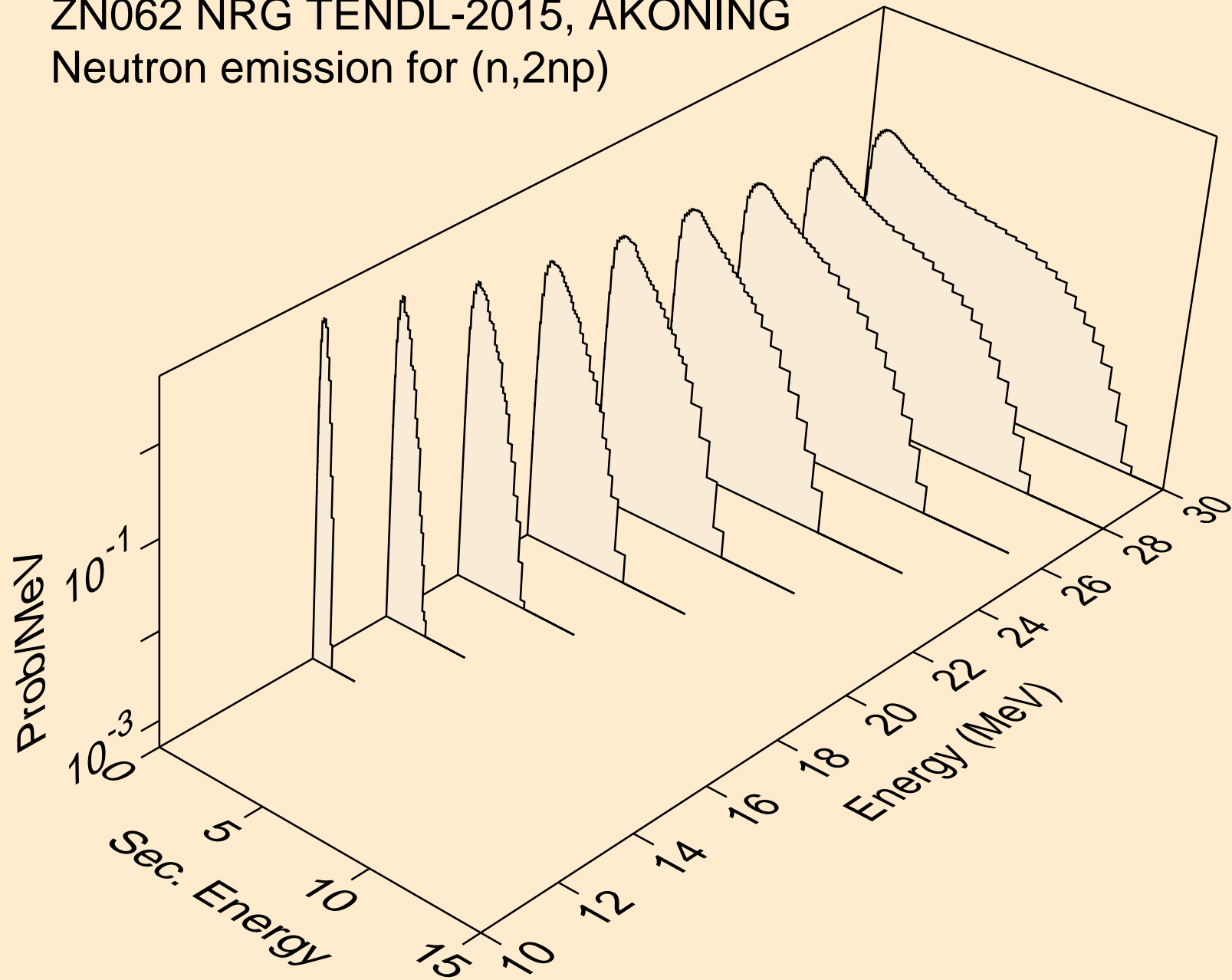




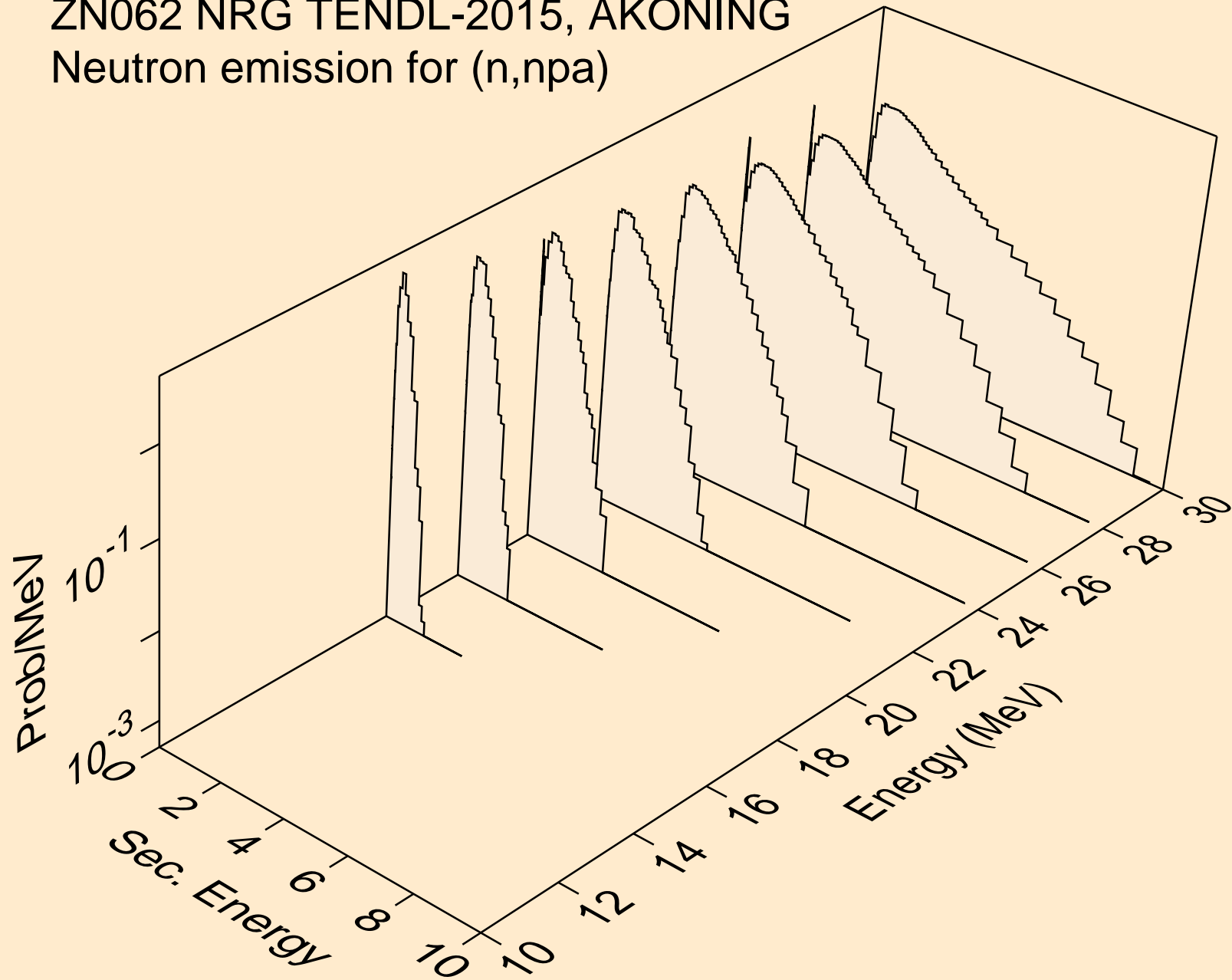
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Neutron emission for (n,3np)



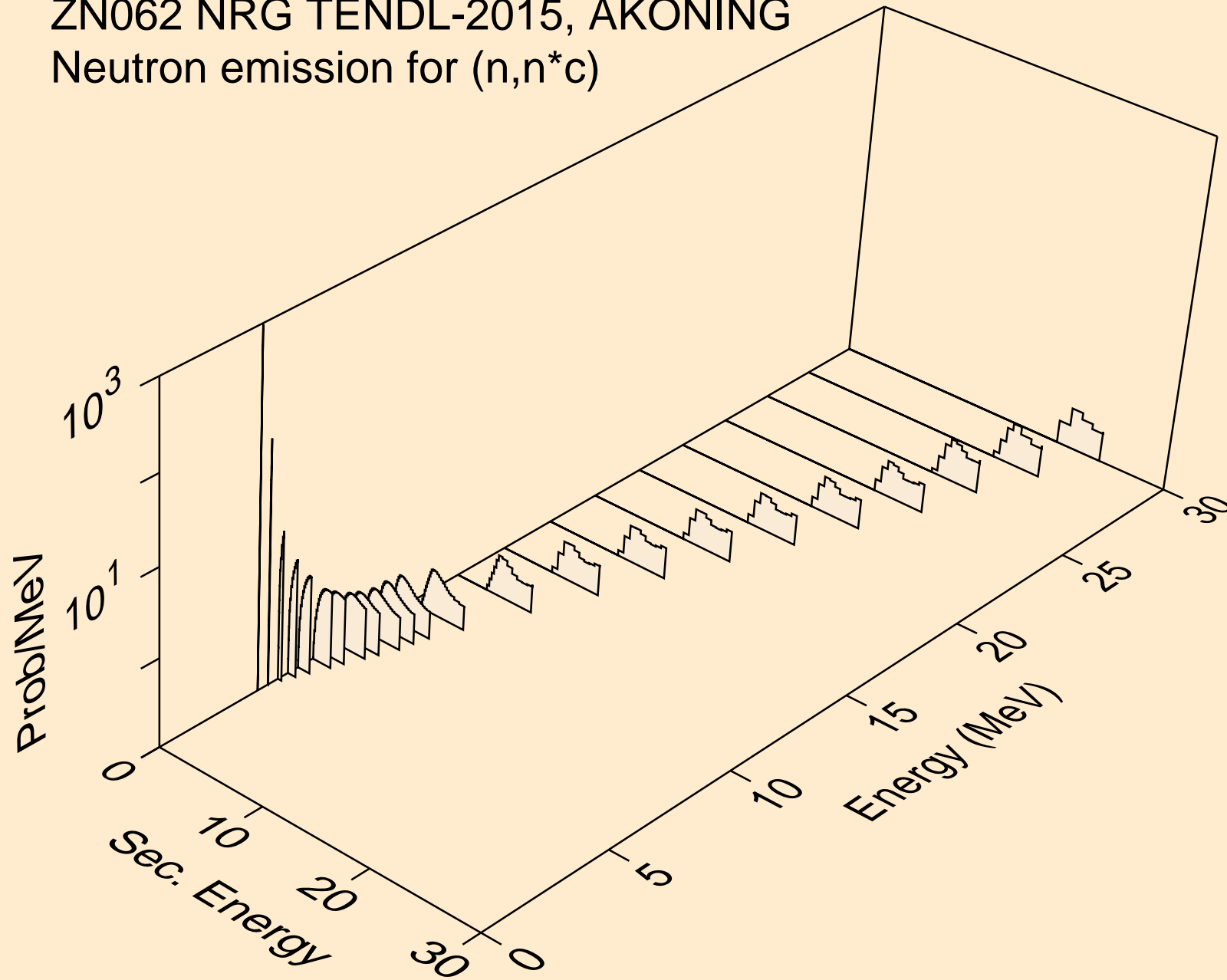
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Neutron emission for (n,2np)



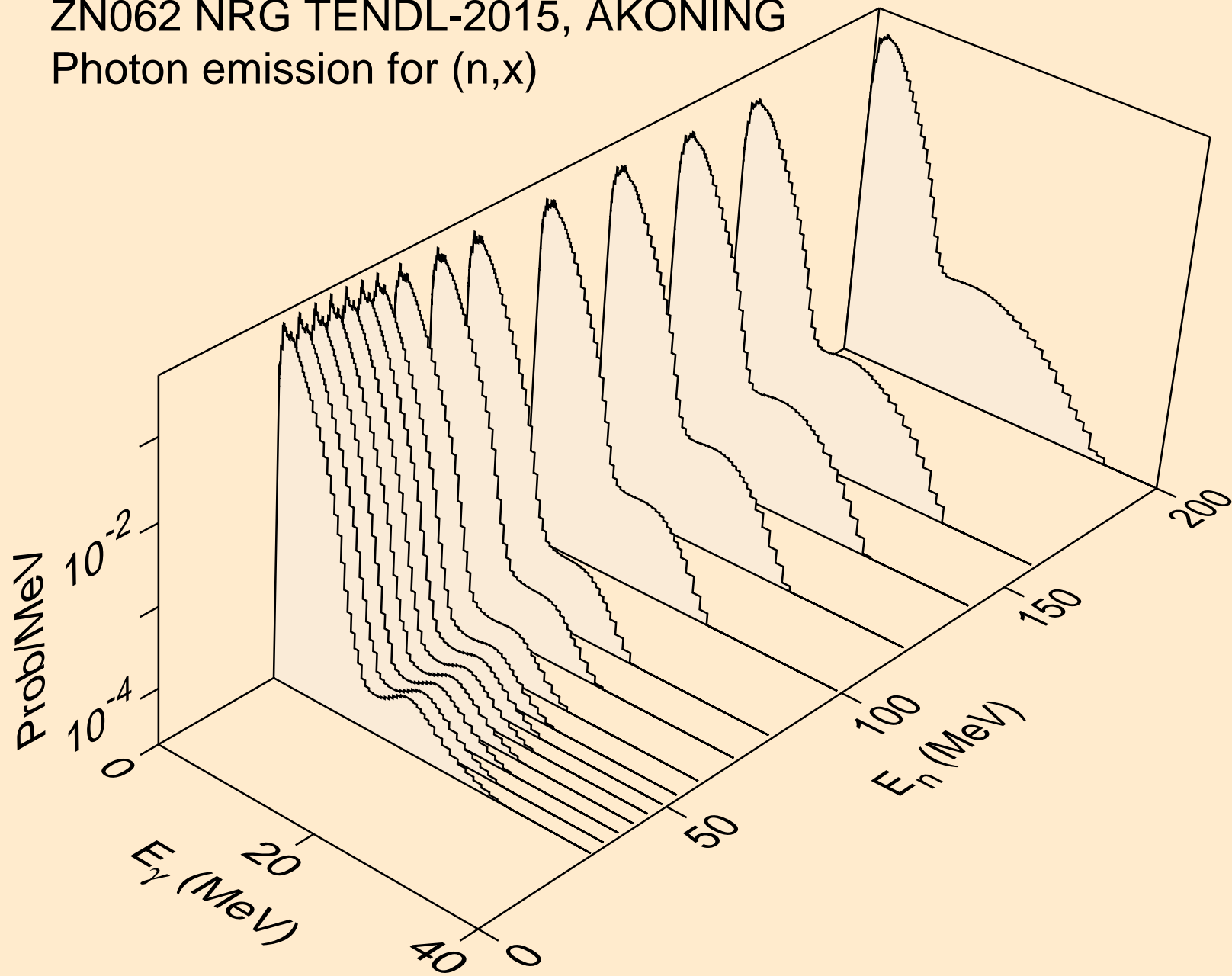
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



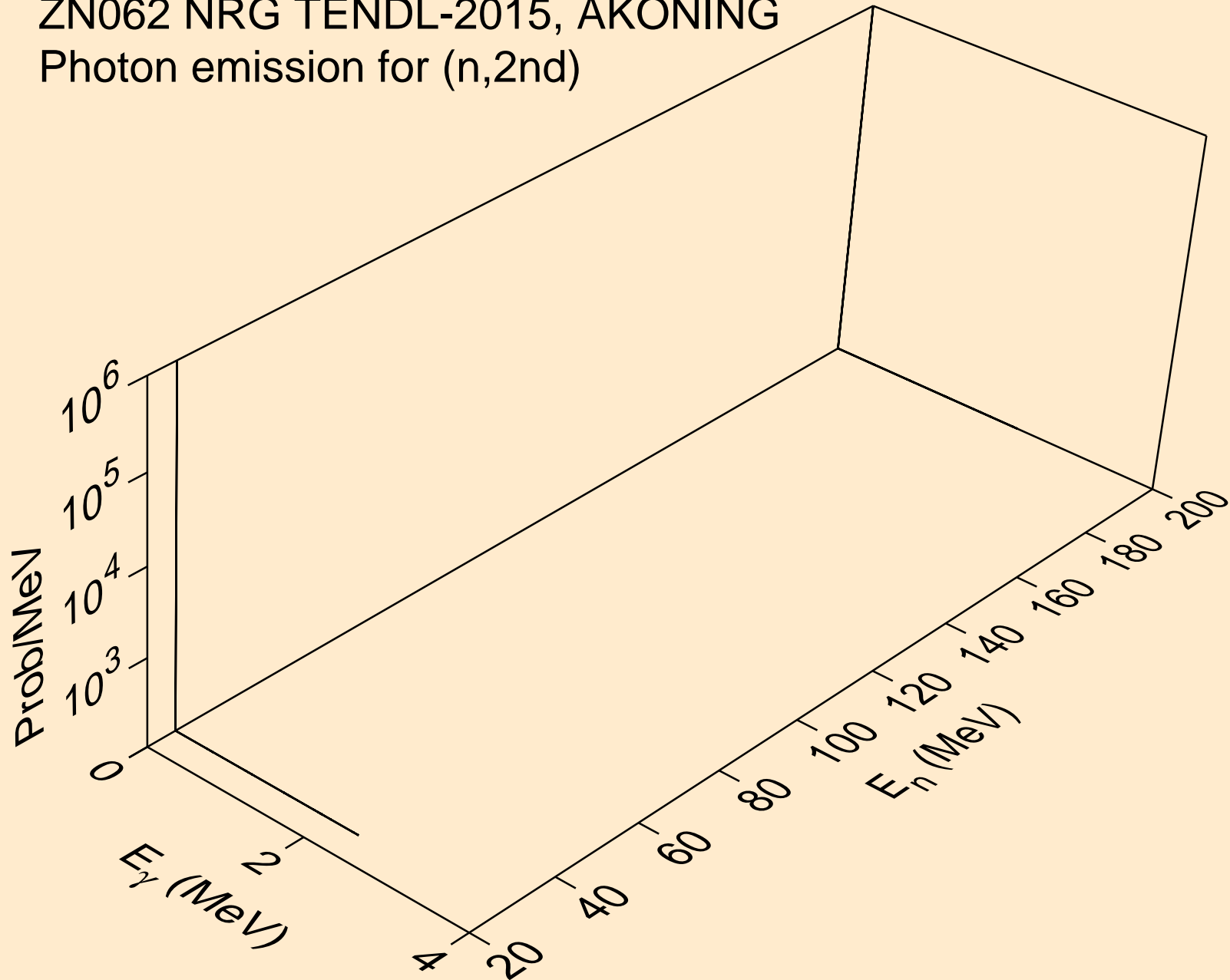
ZN062 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



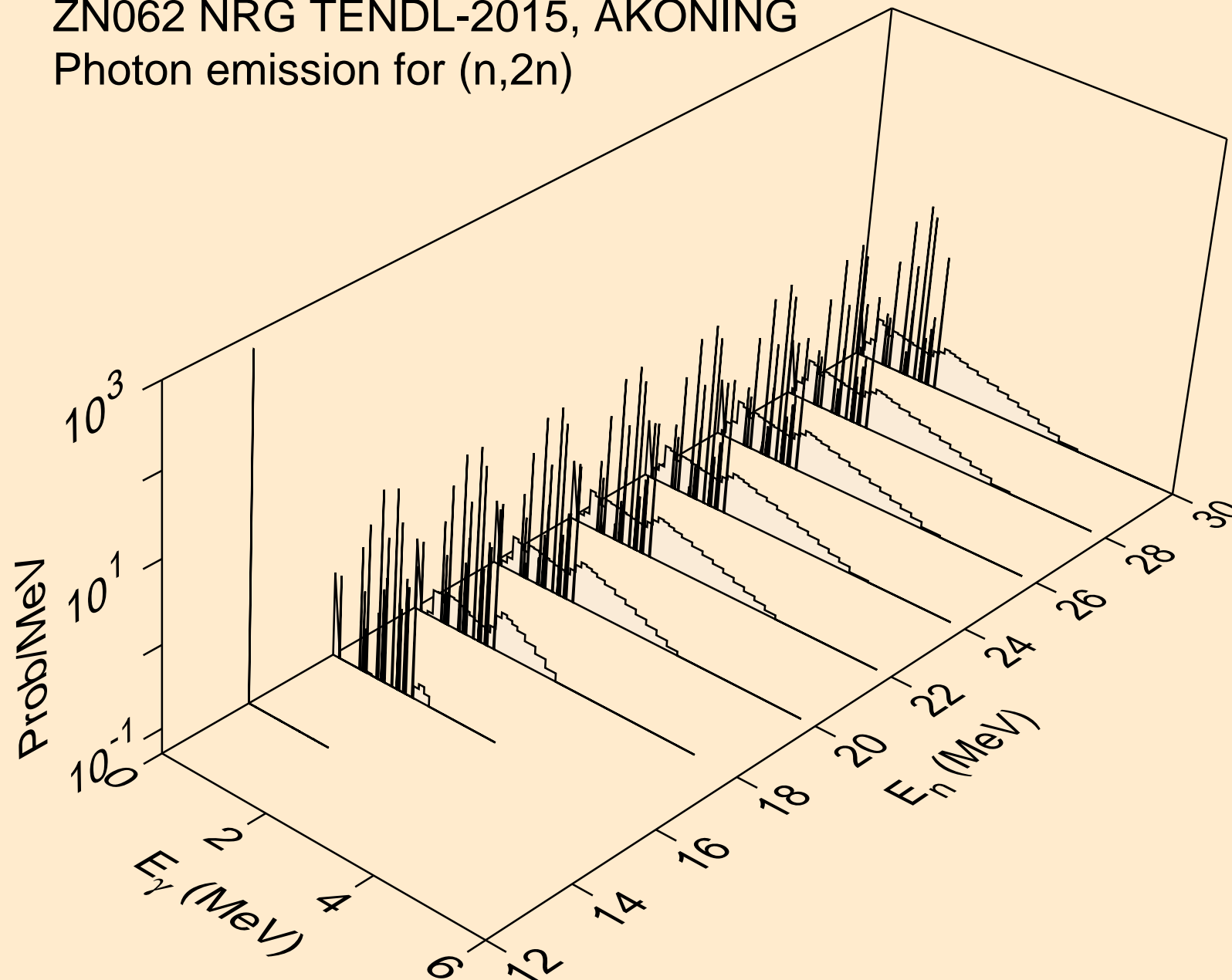
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



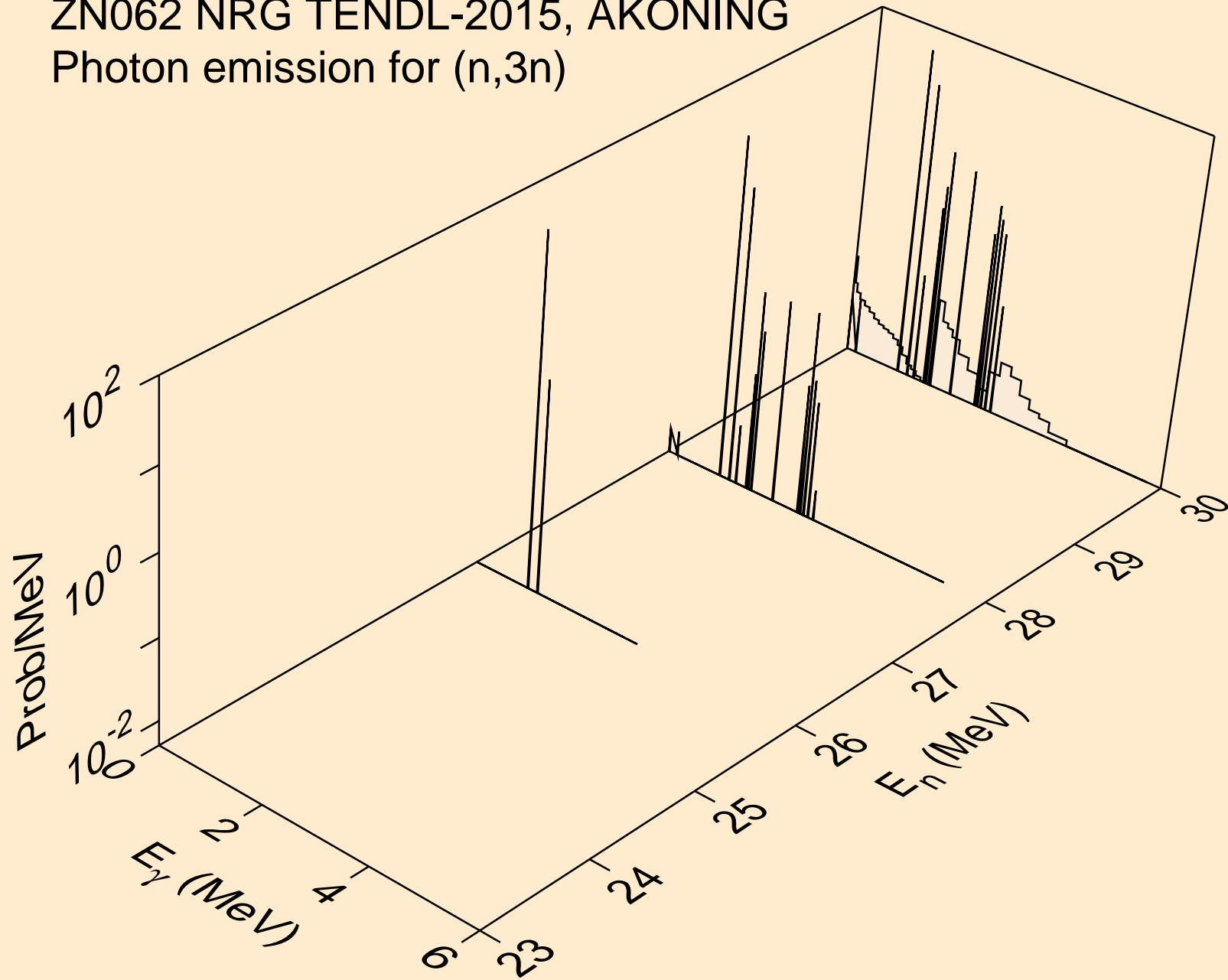
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

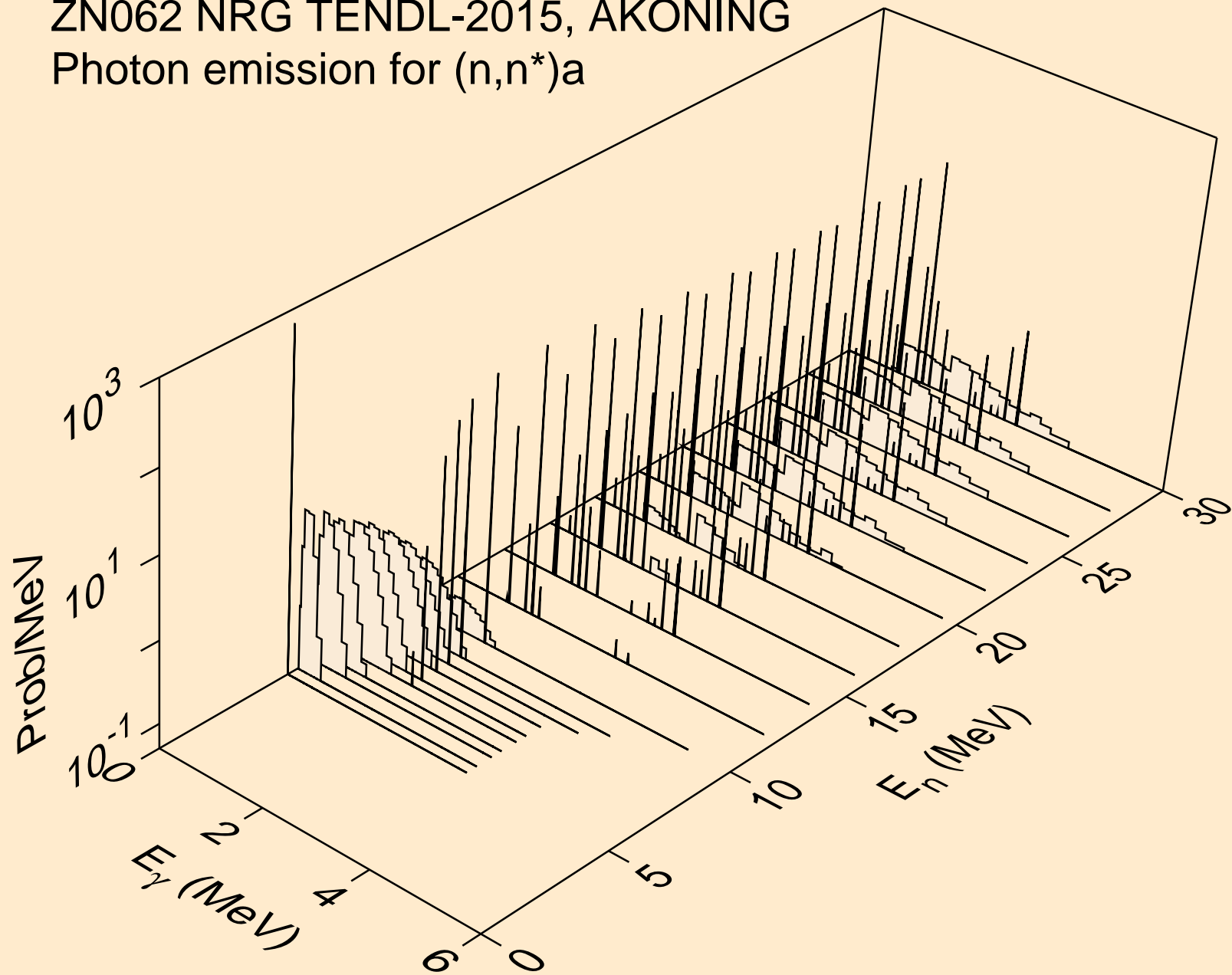


ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

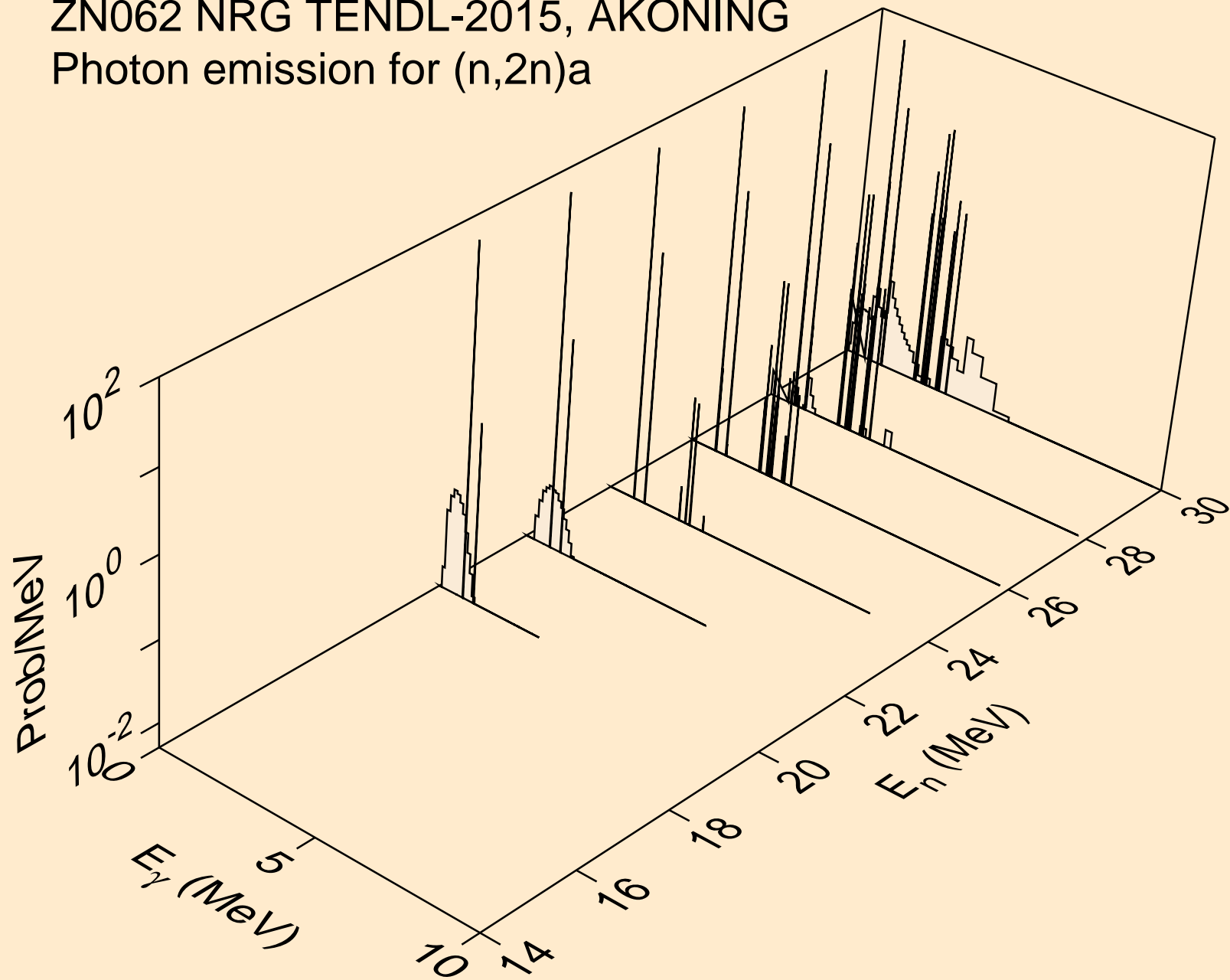




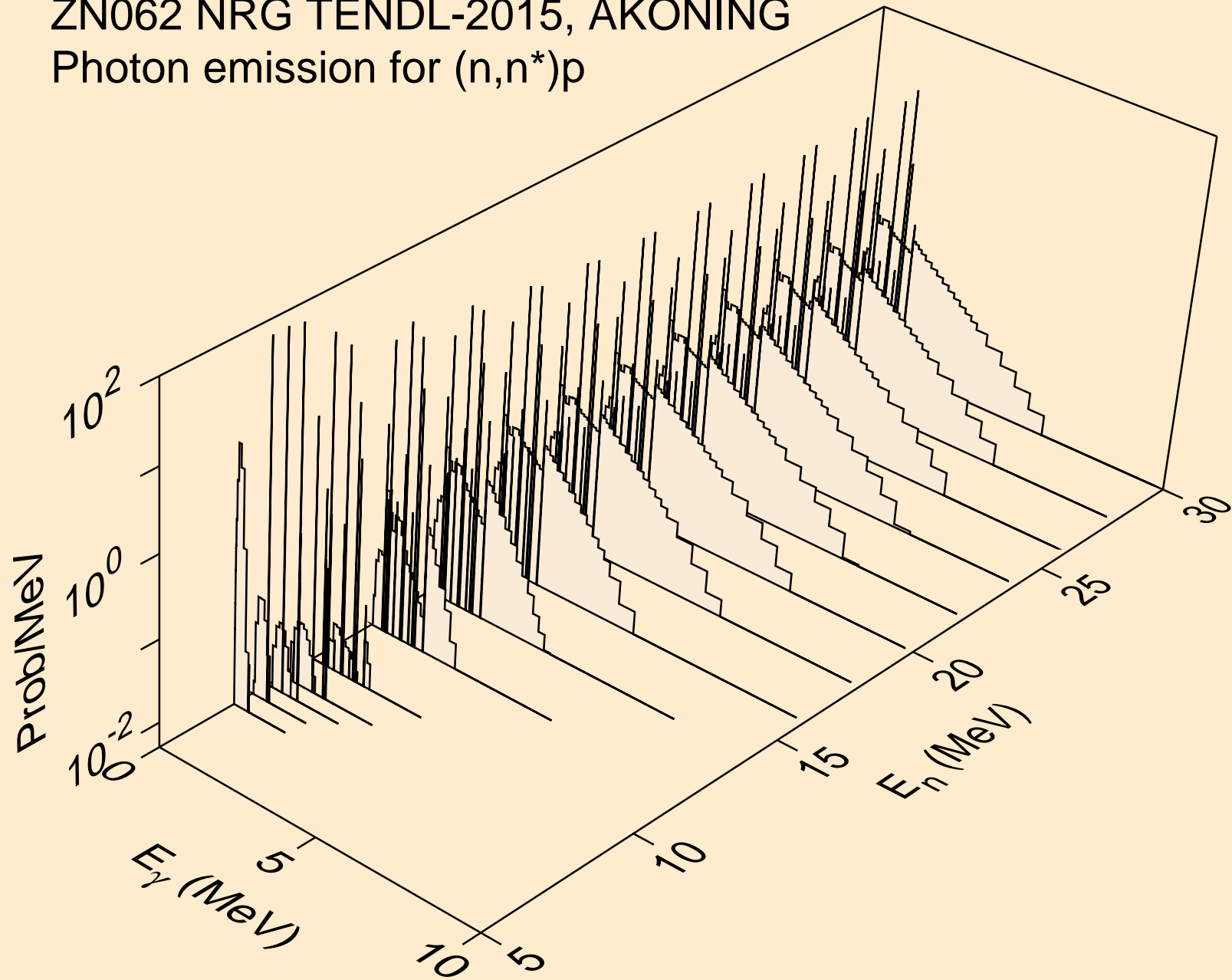
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



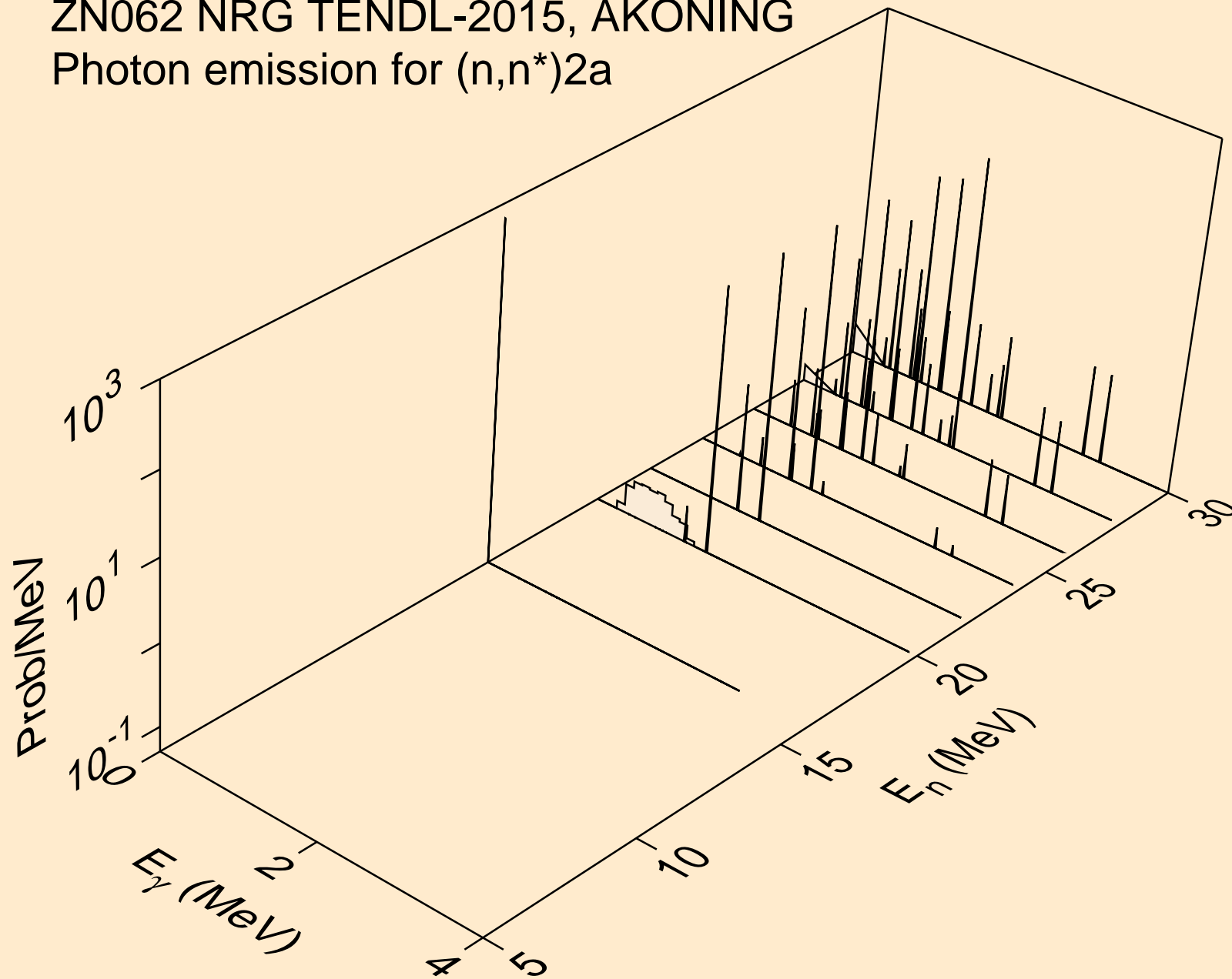
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



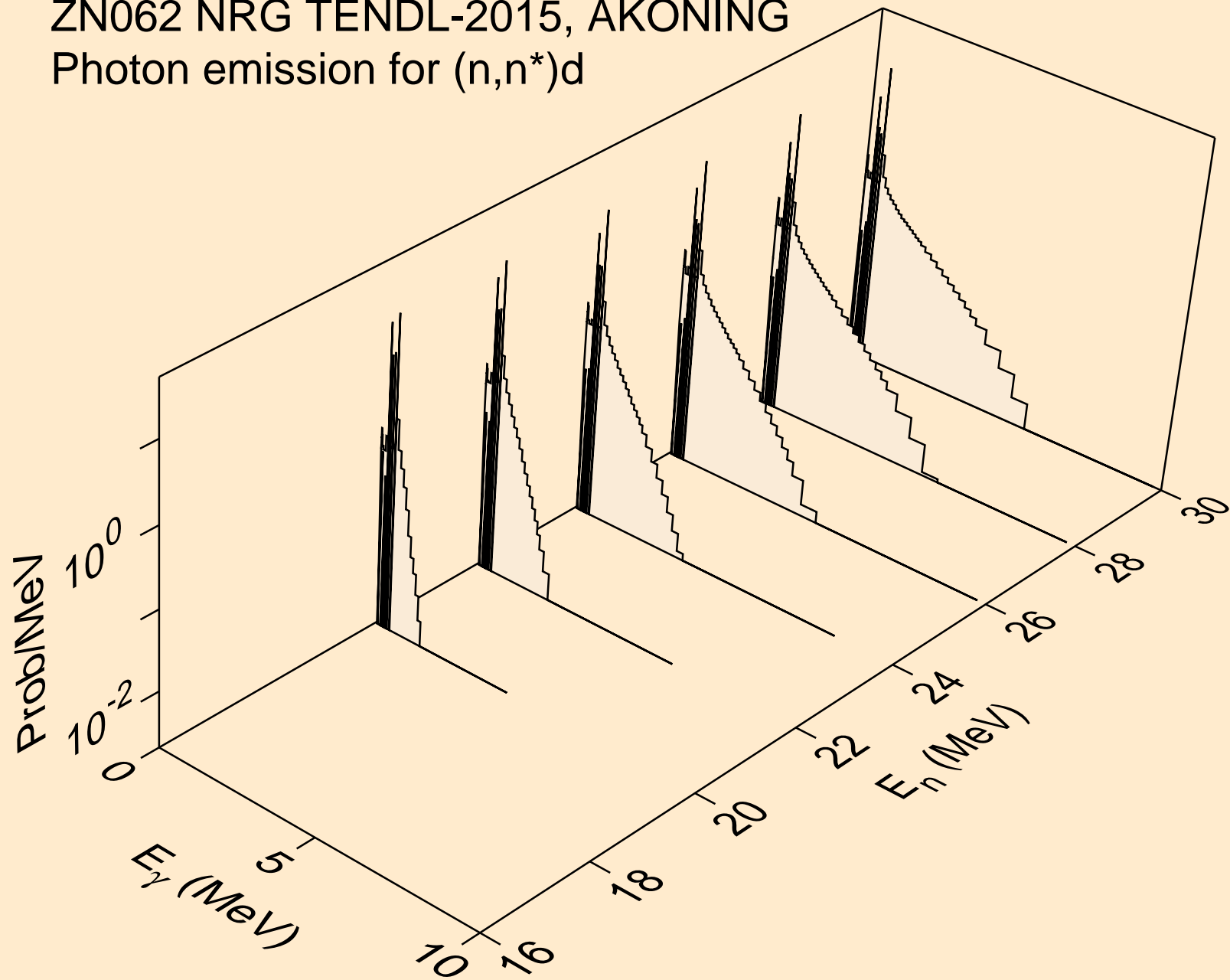
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



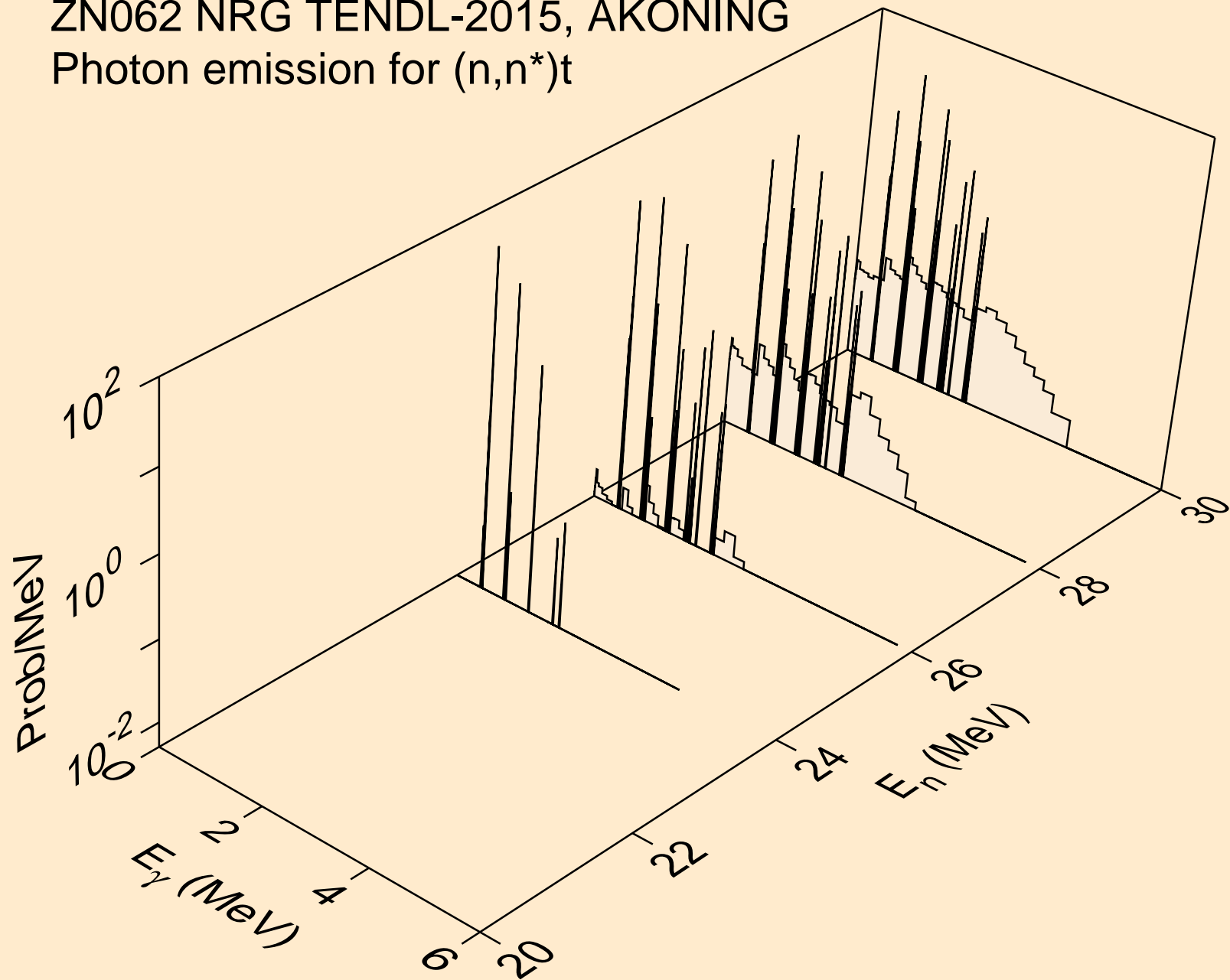
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



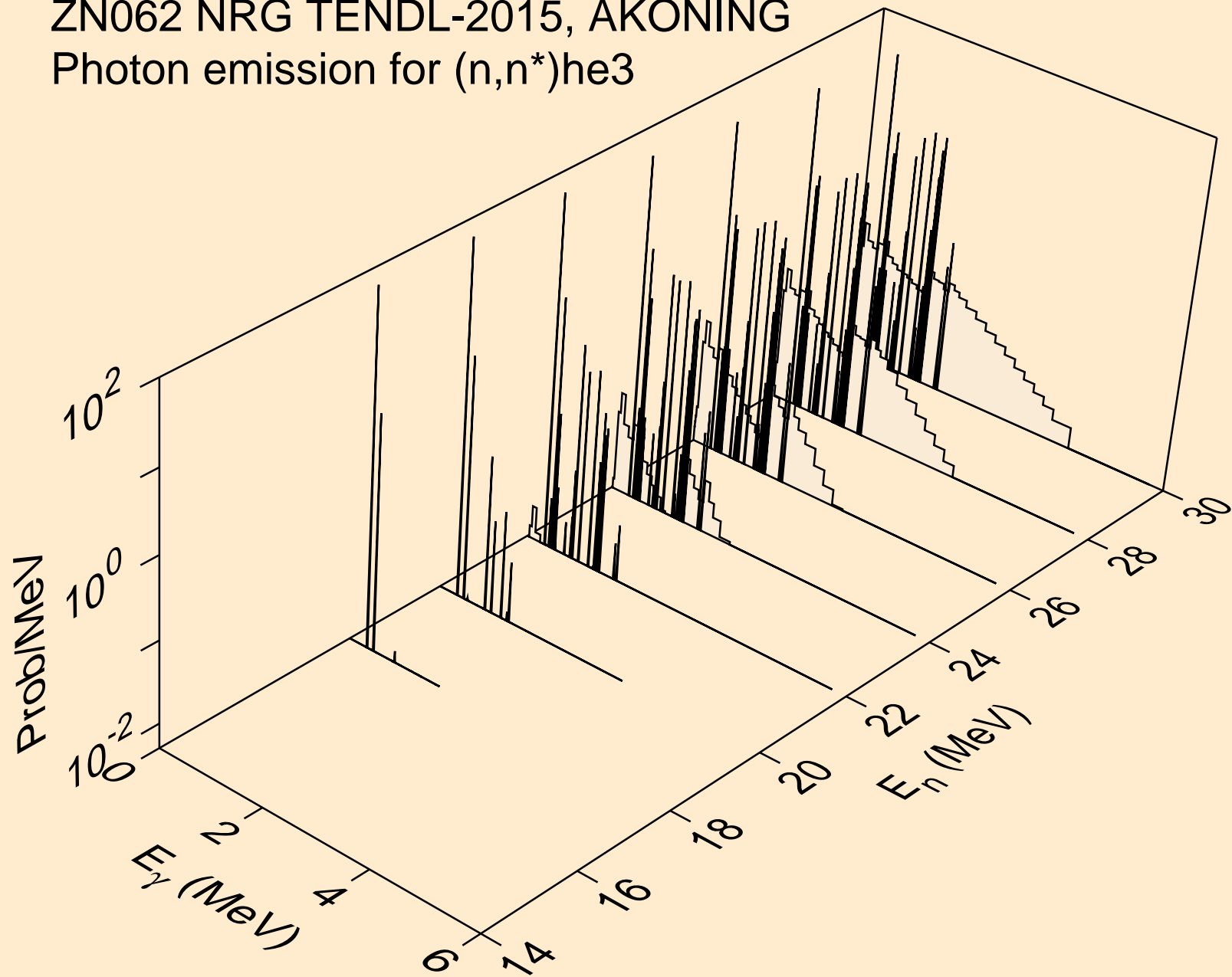
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



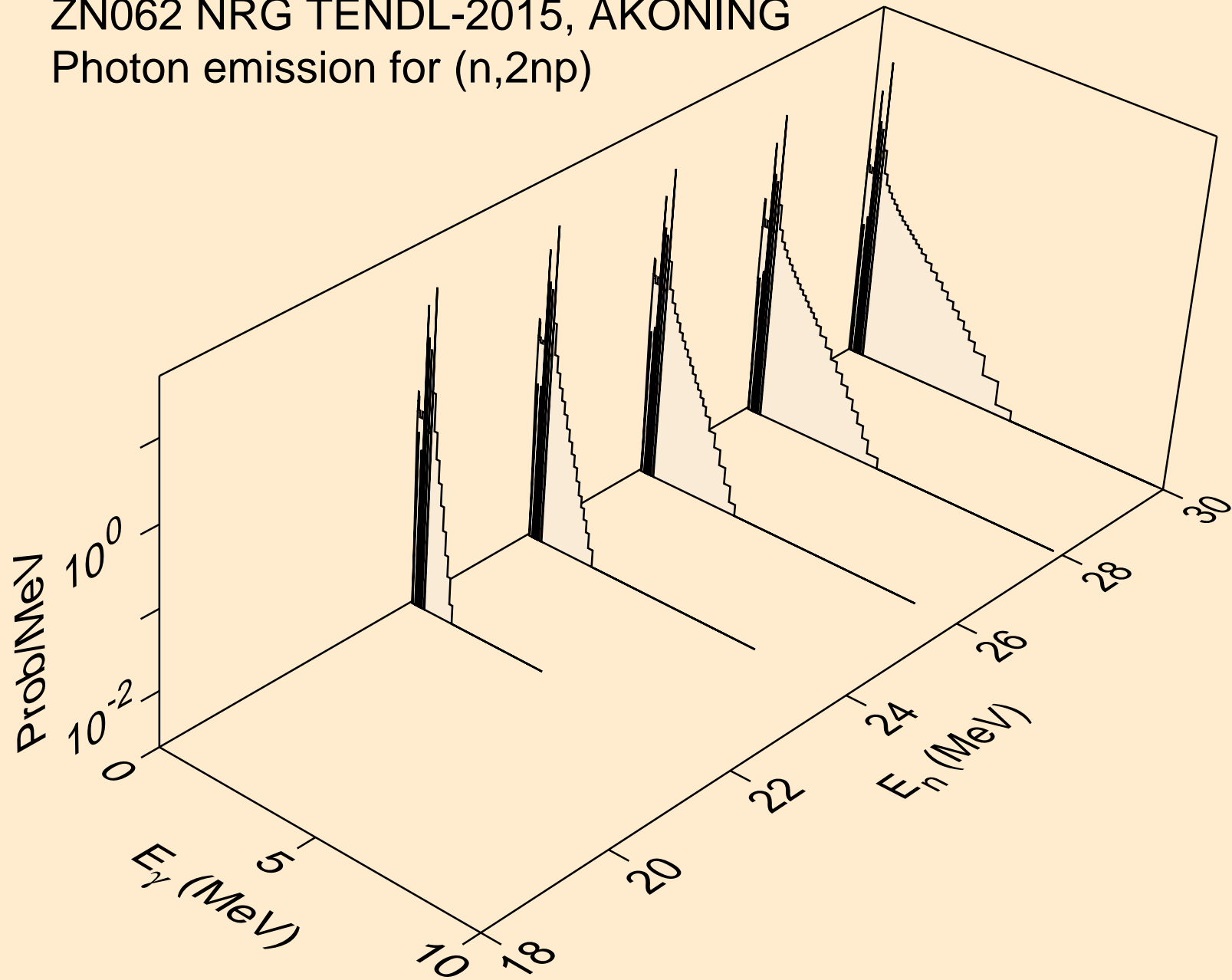
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

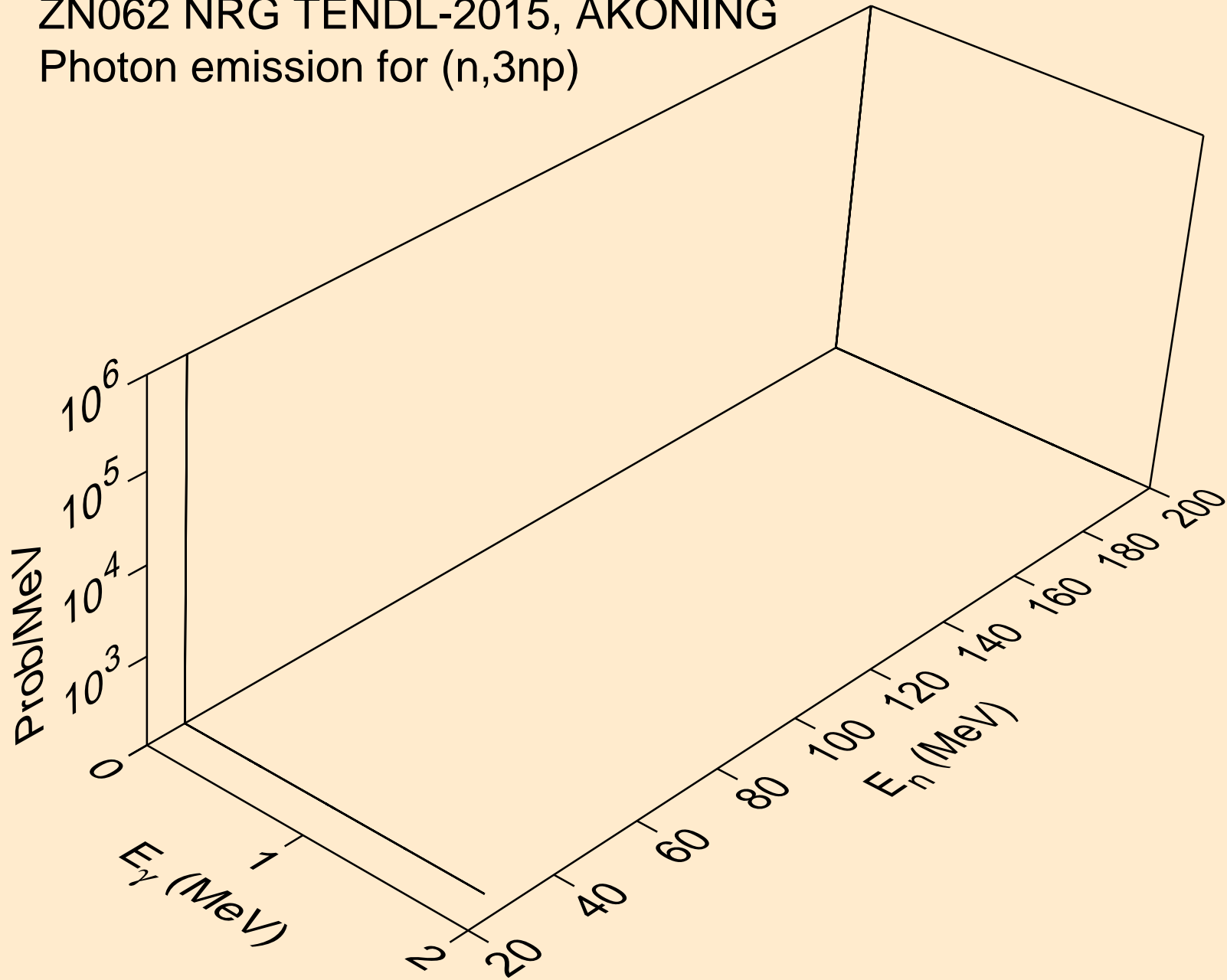


ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

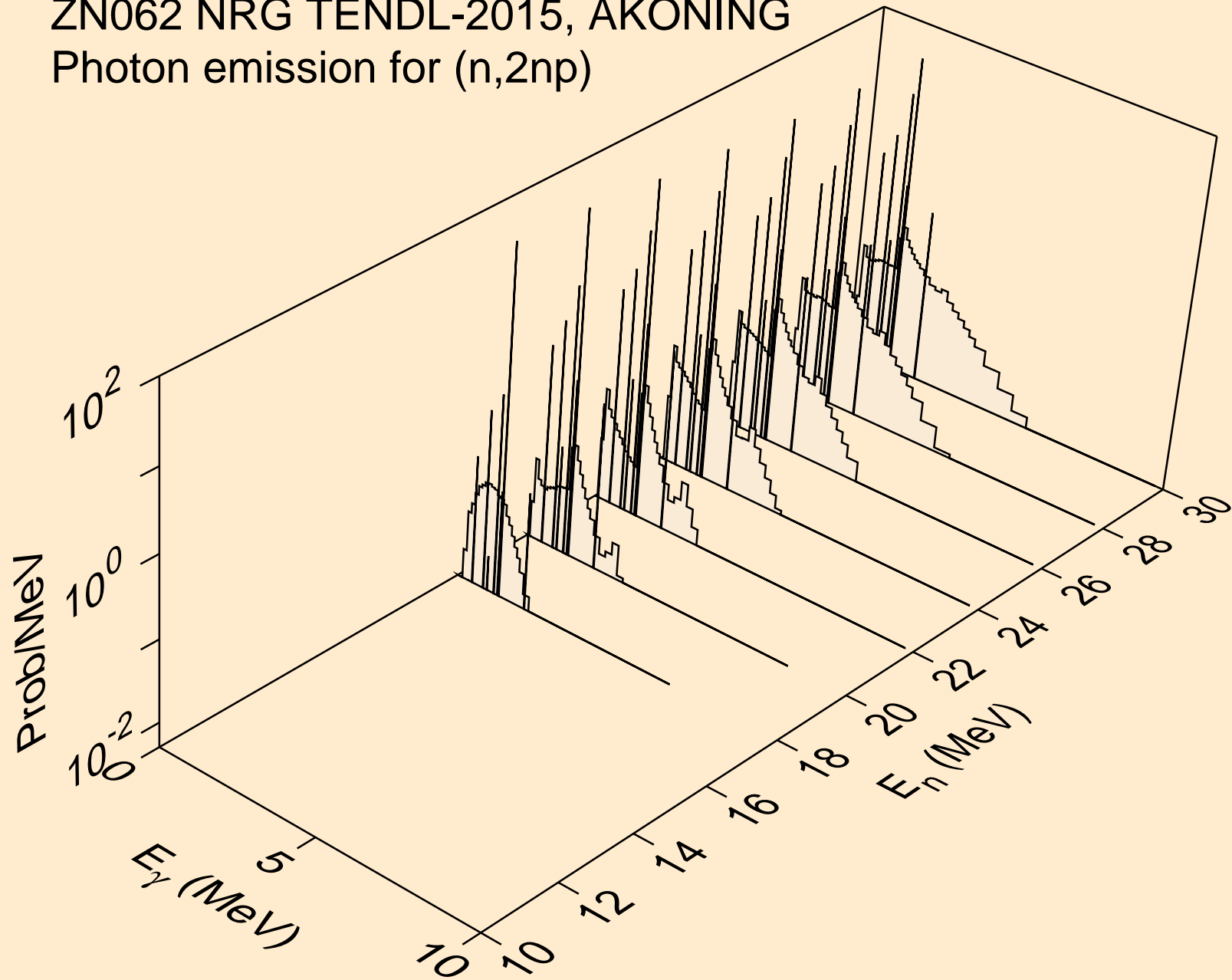




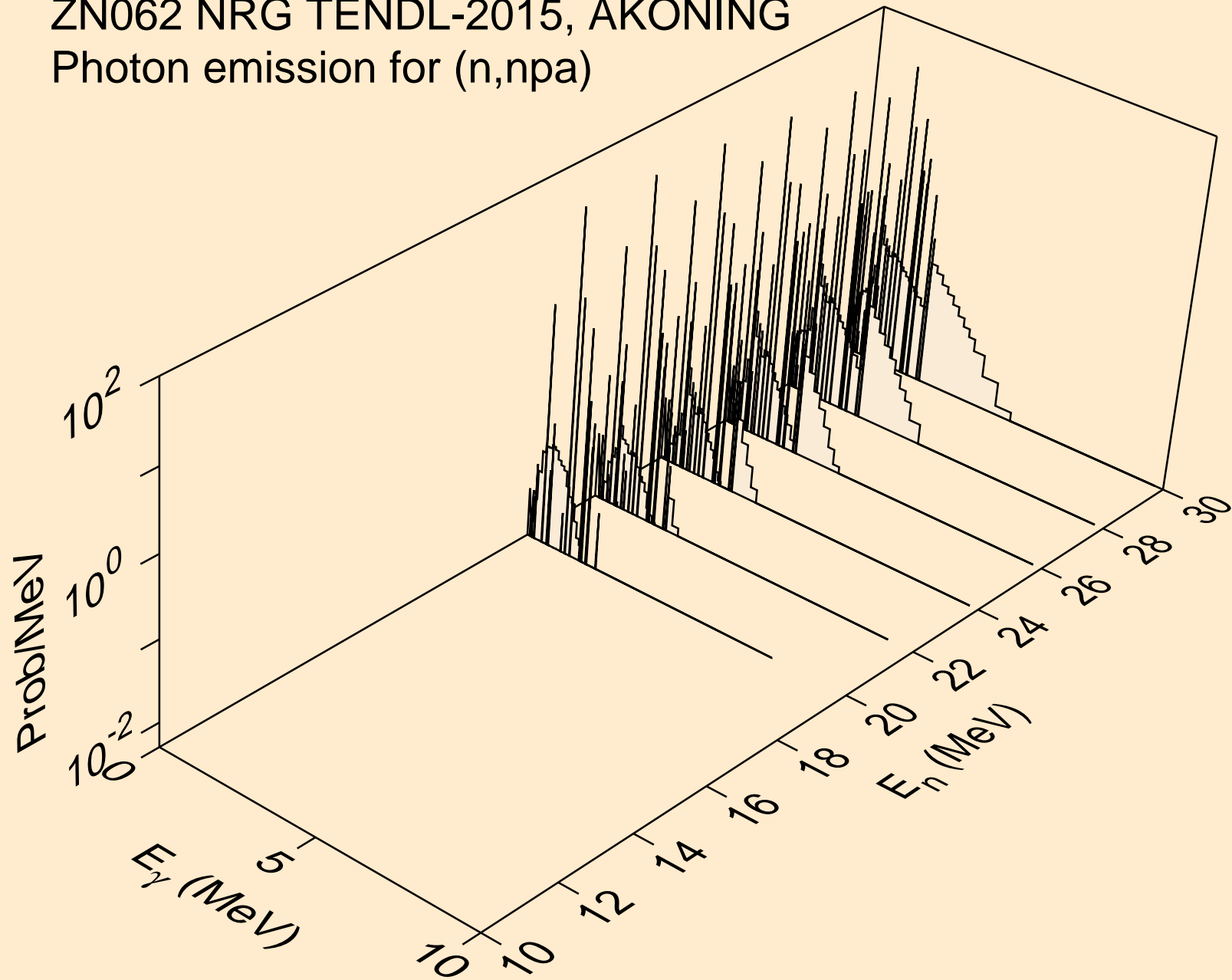
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



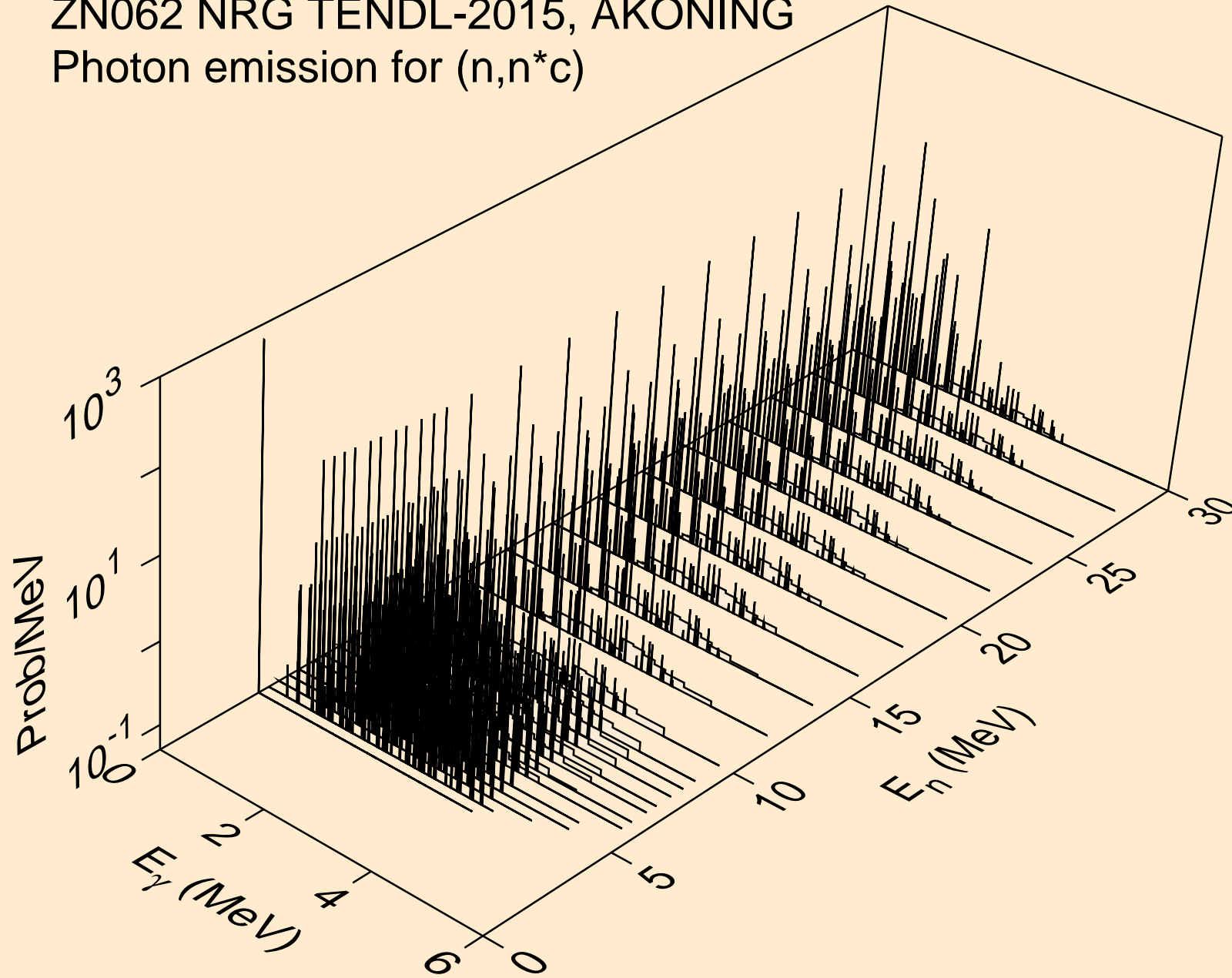
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



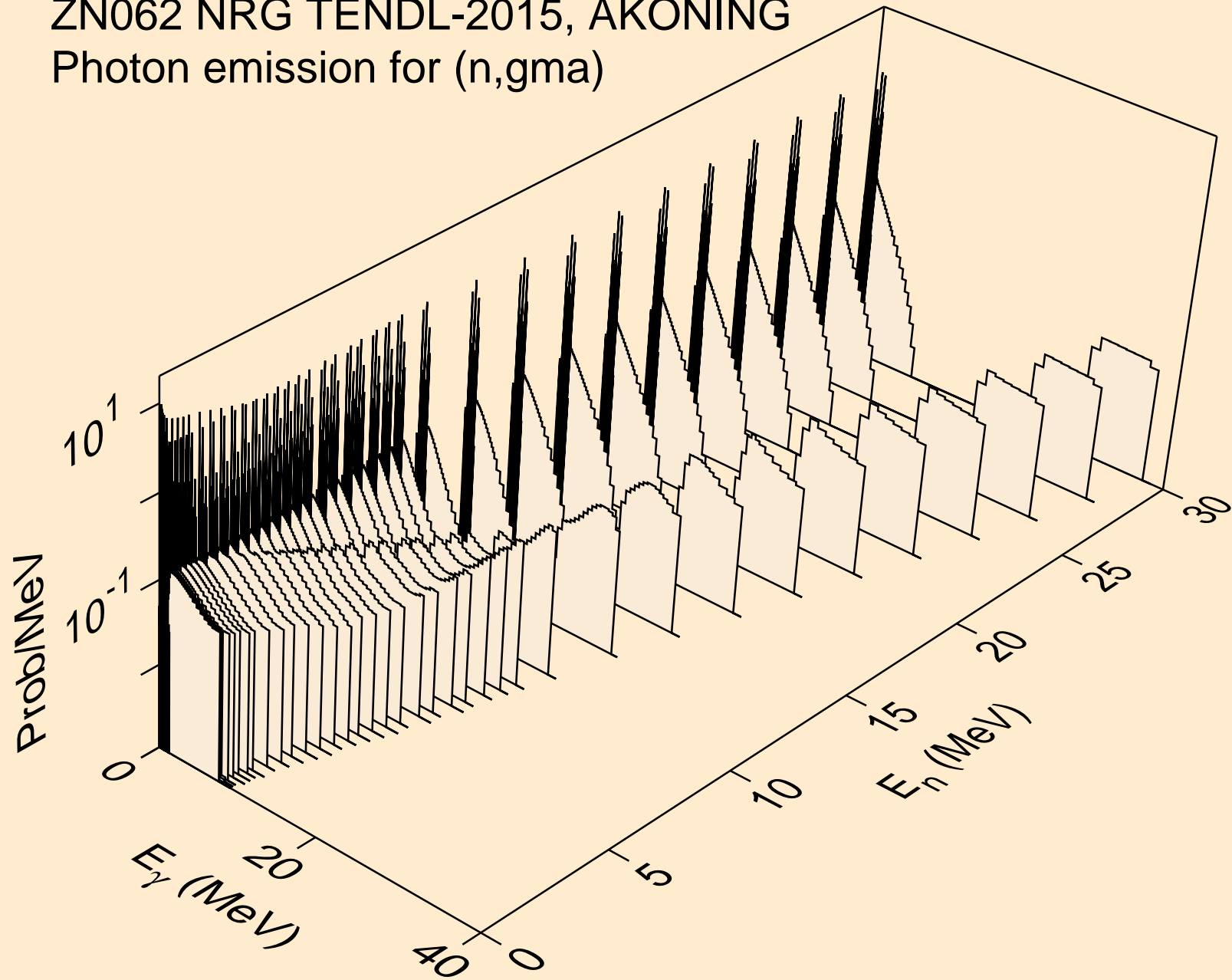
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



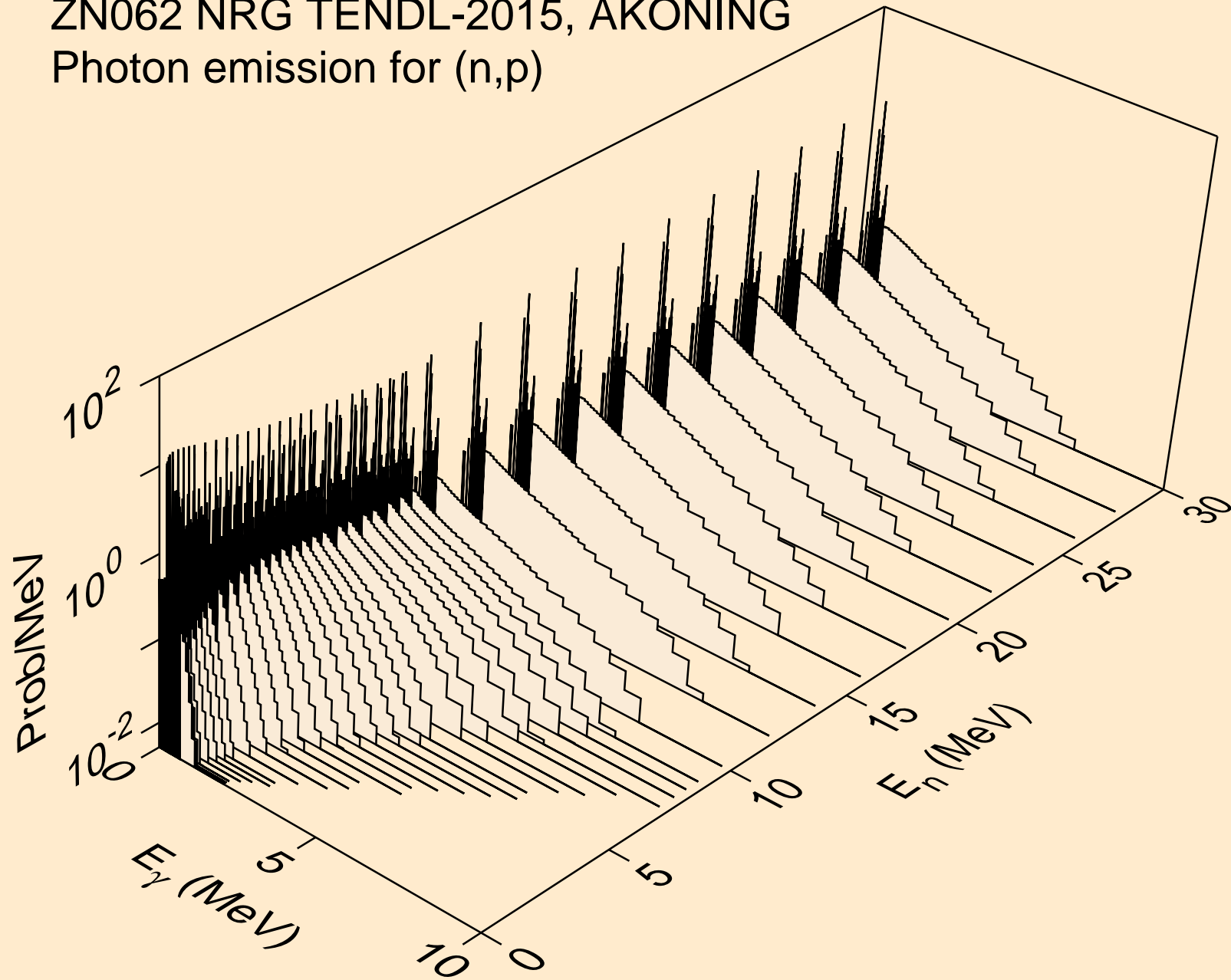
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



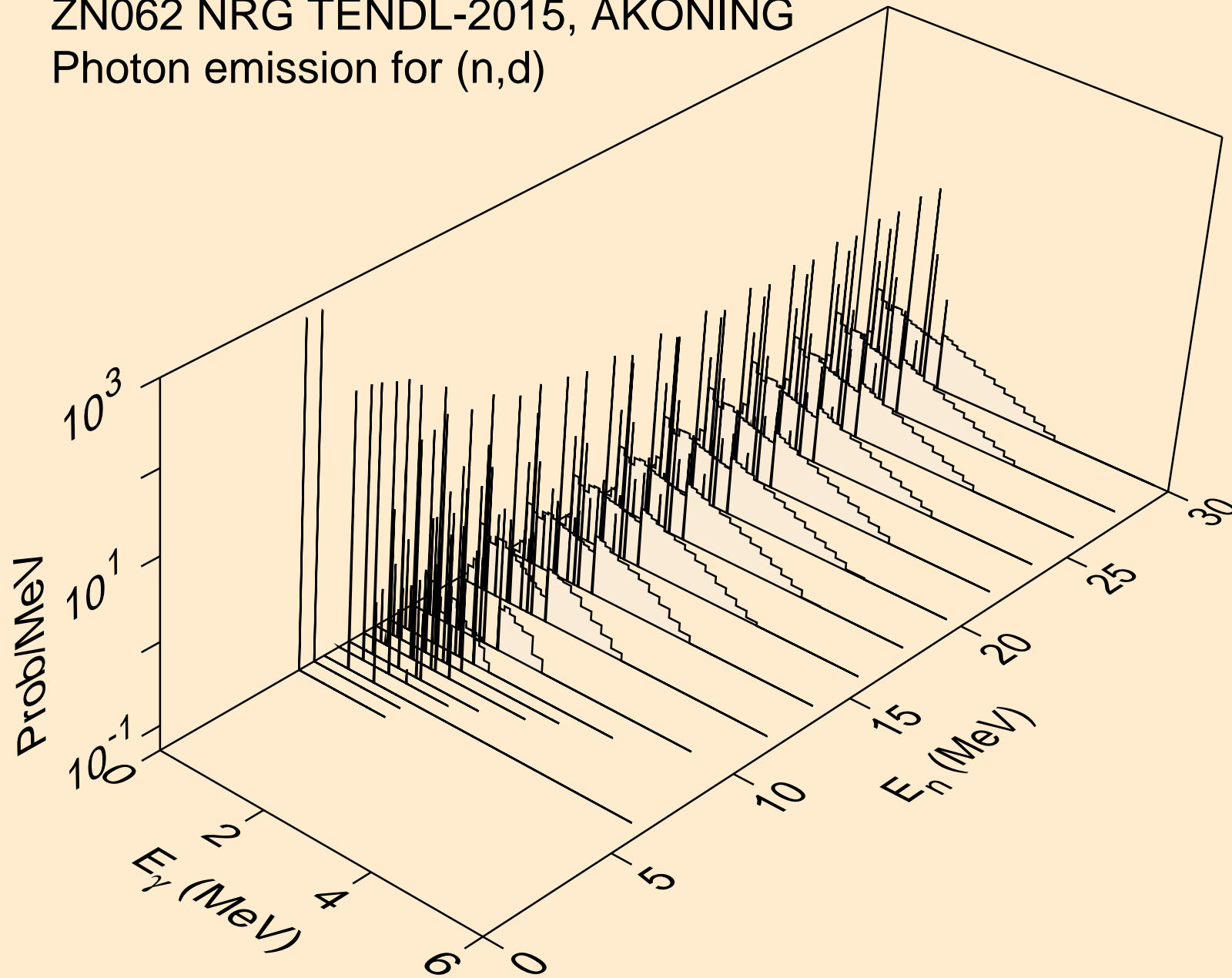
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



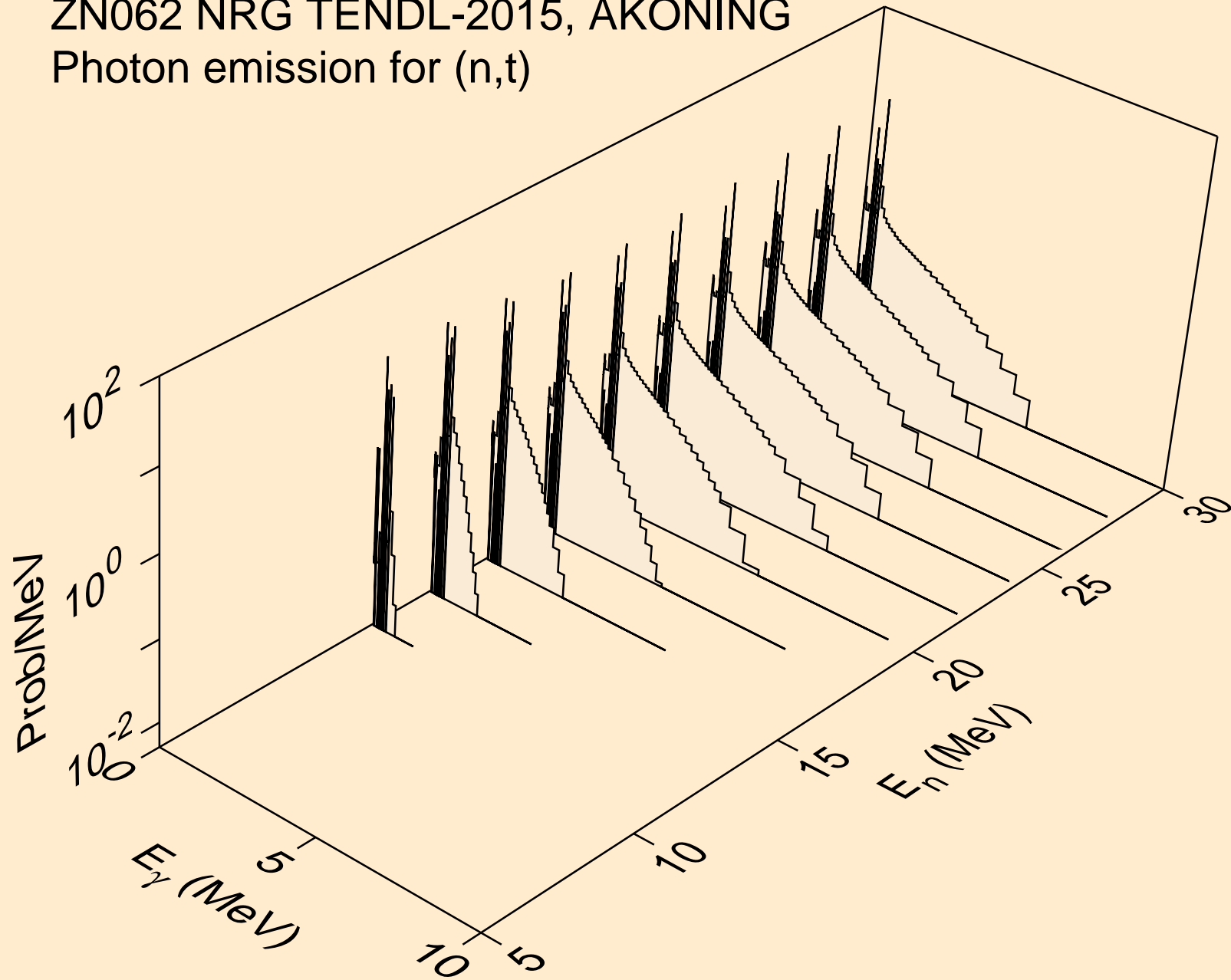
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

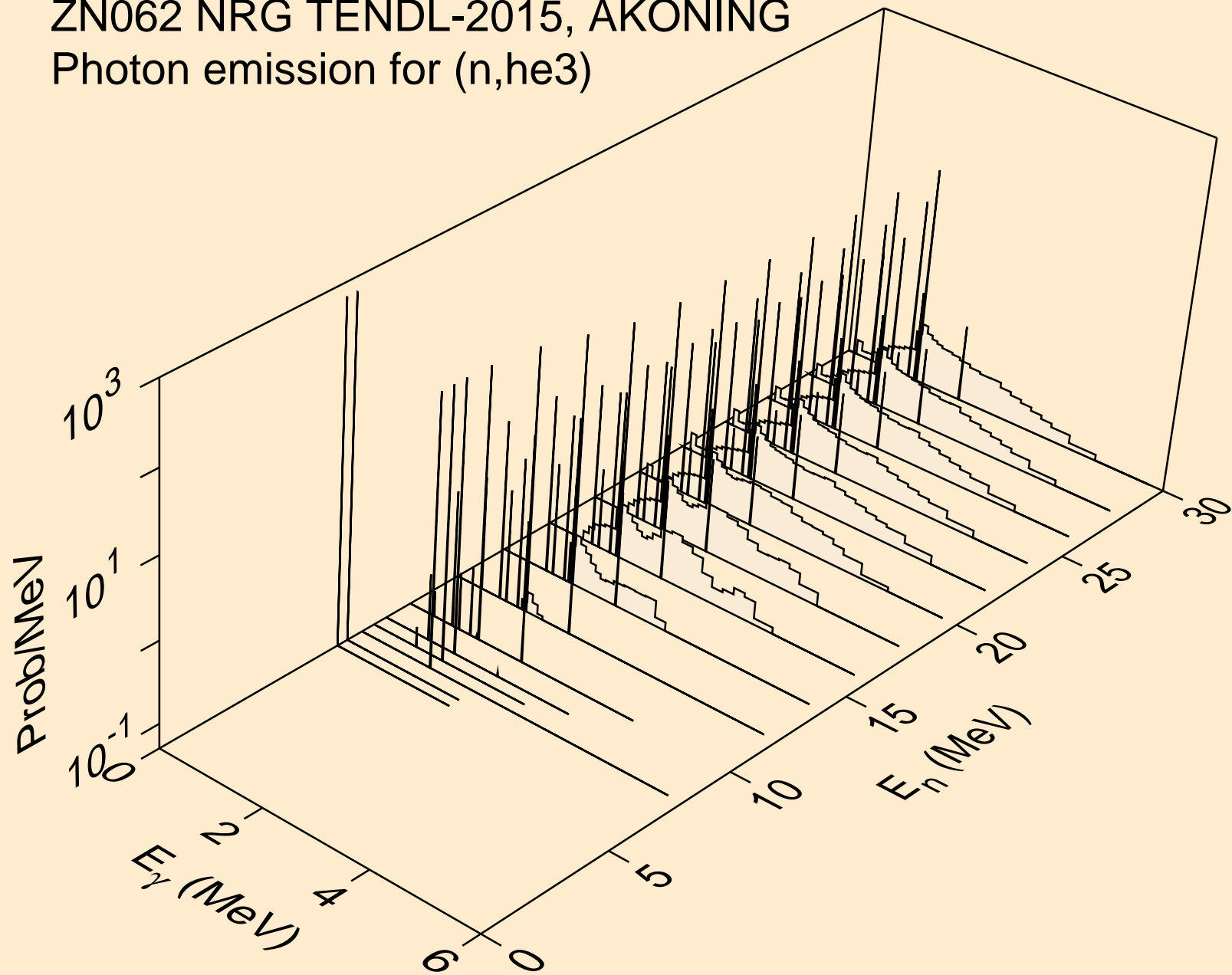


ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

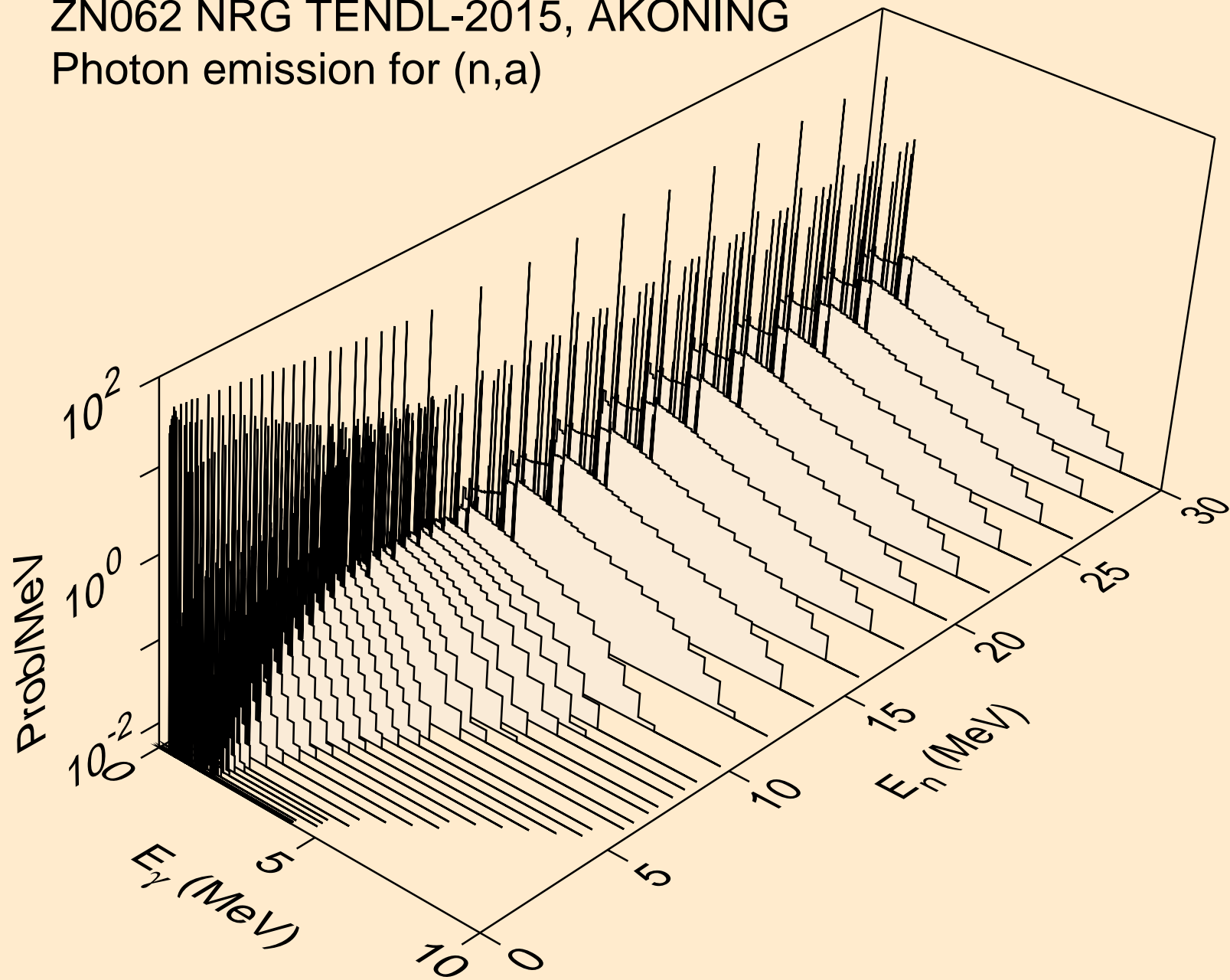




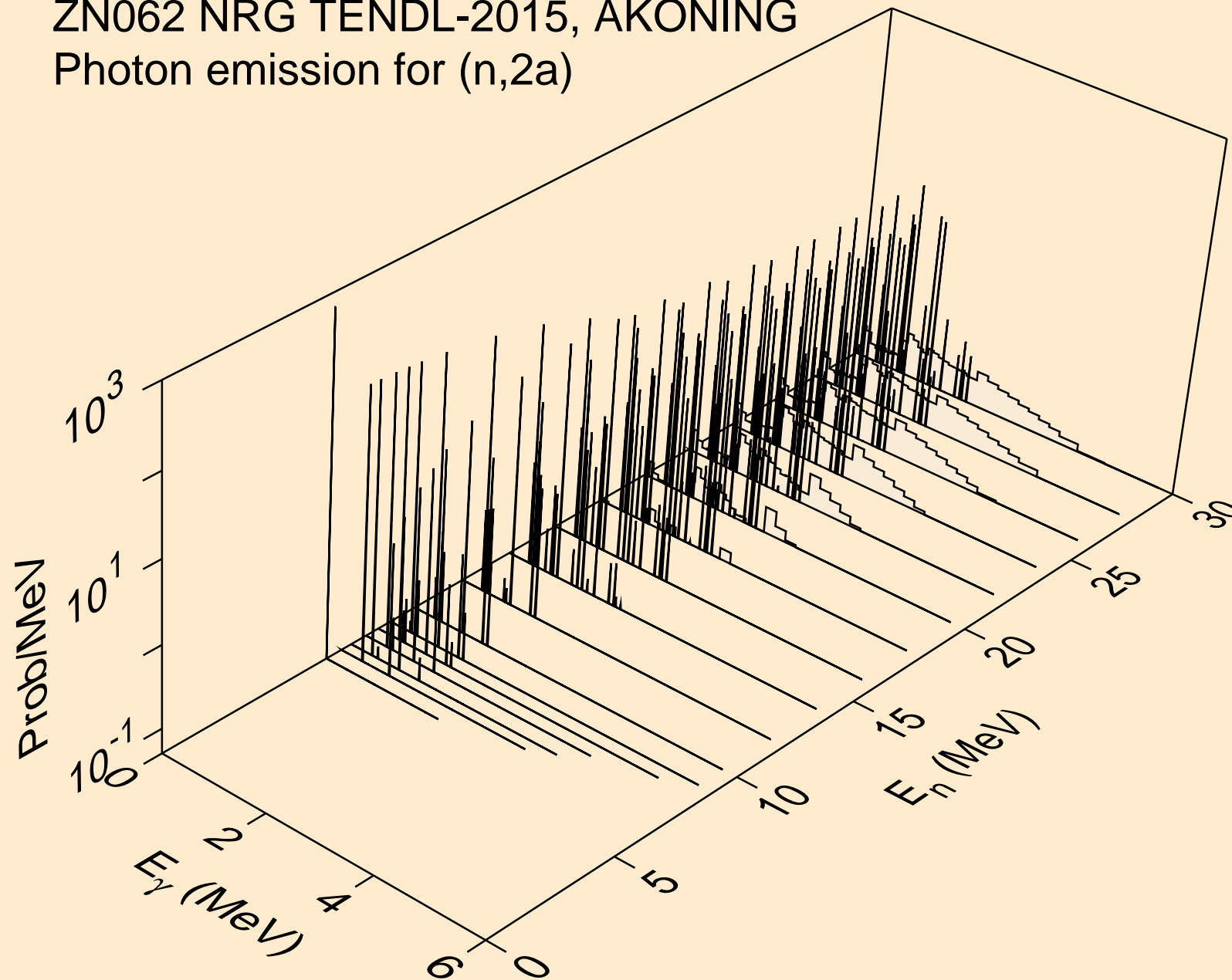
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



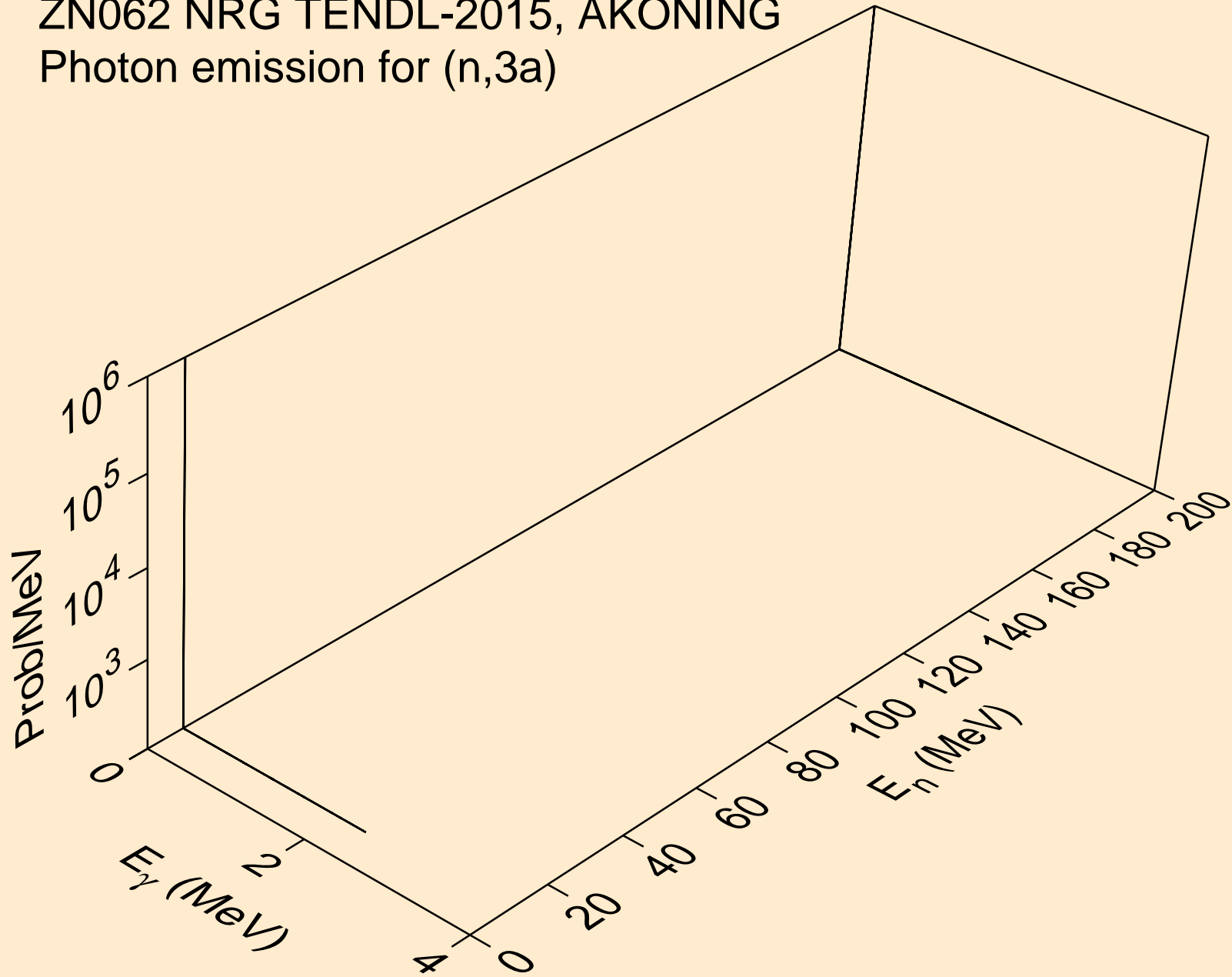
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Photon emission for (n,a)



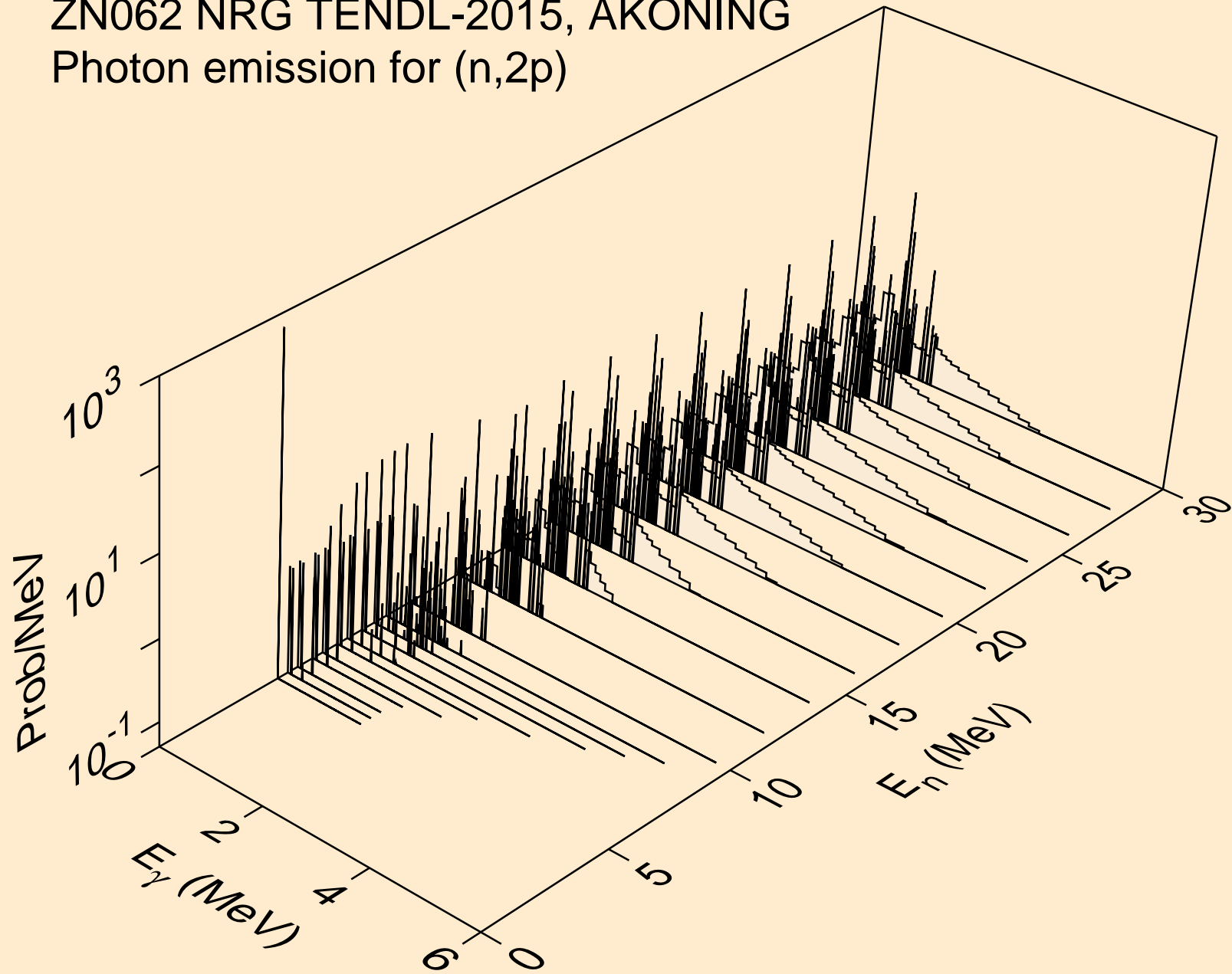
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



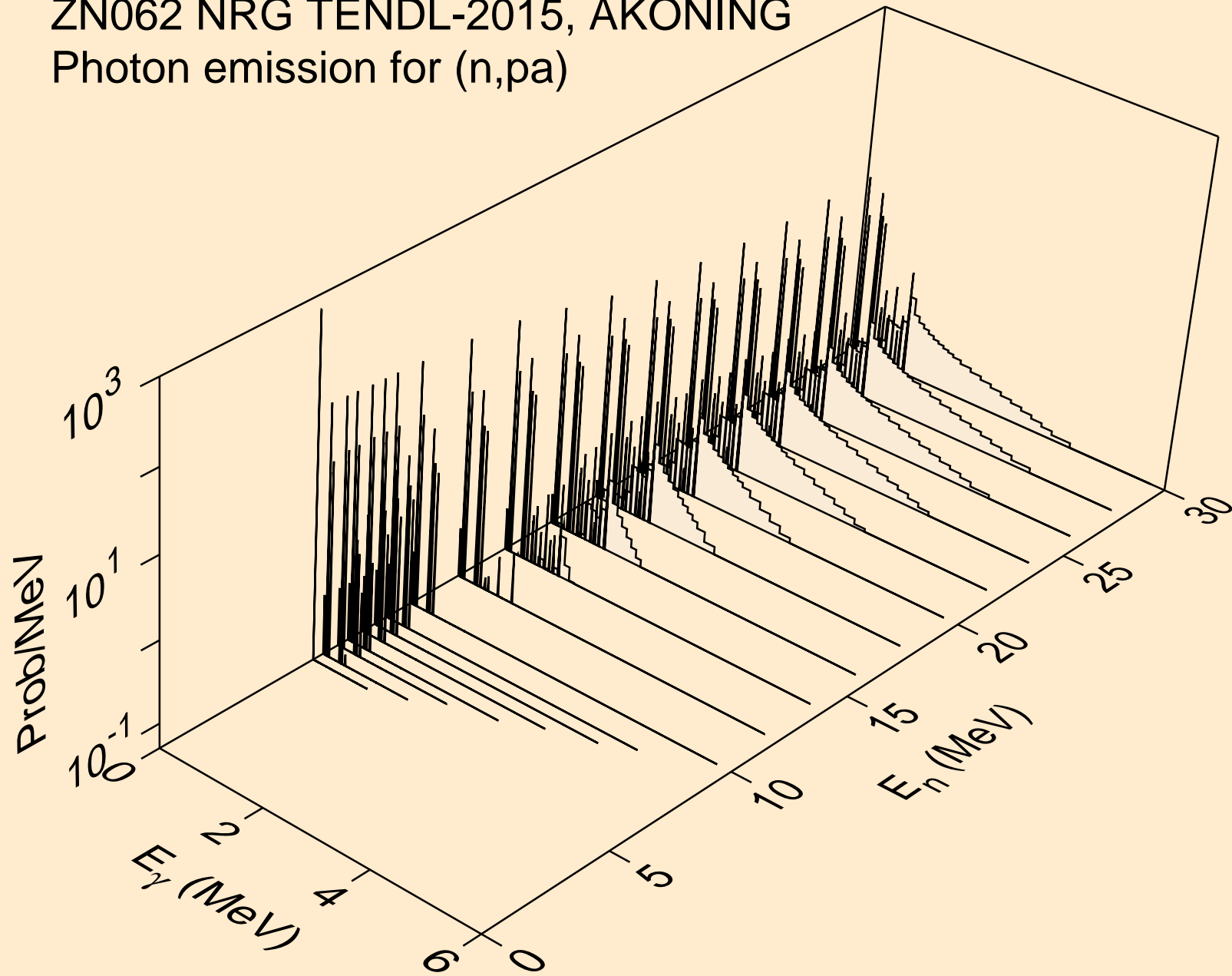
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



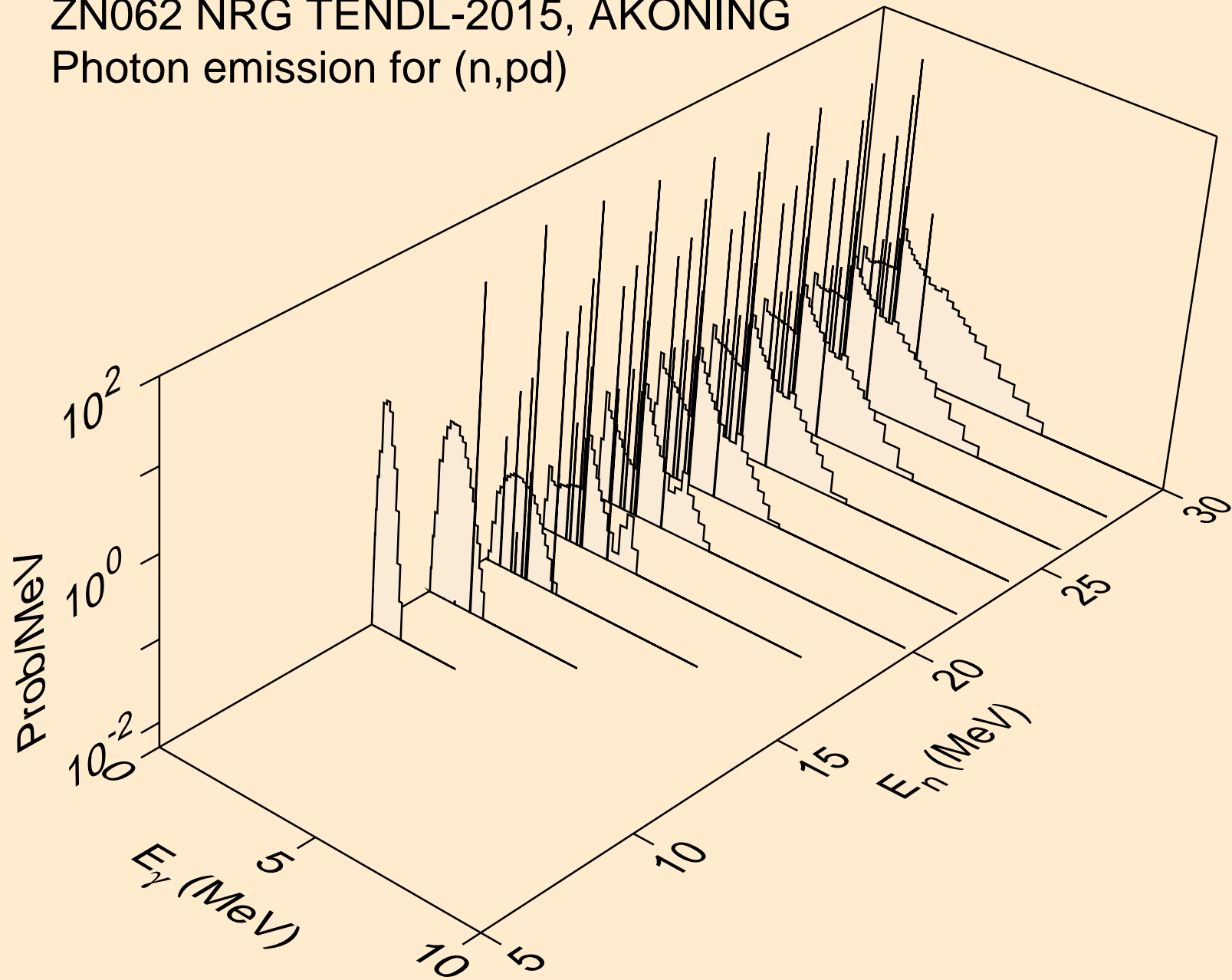
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



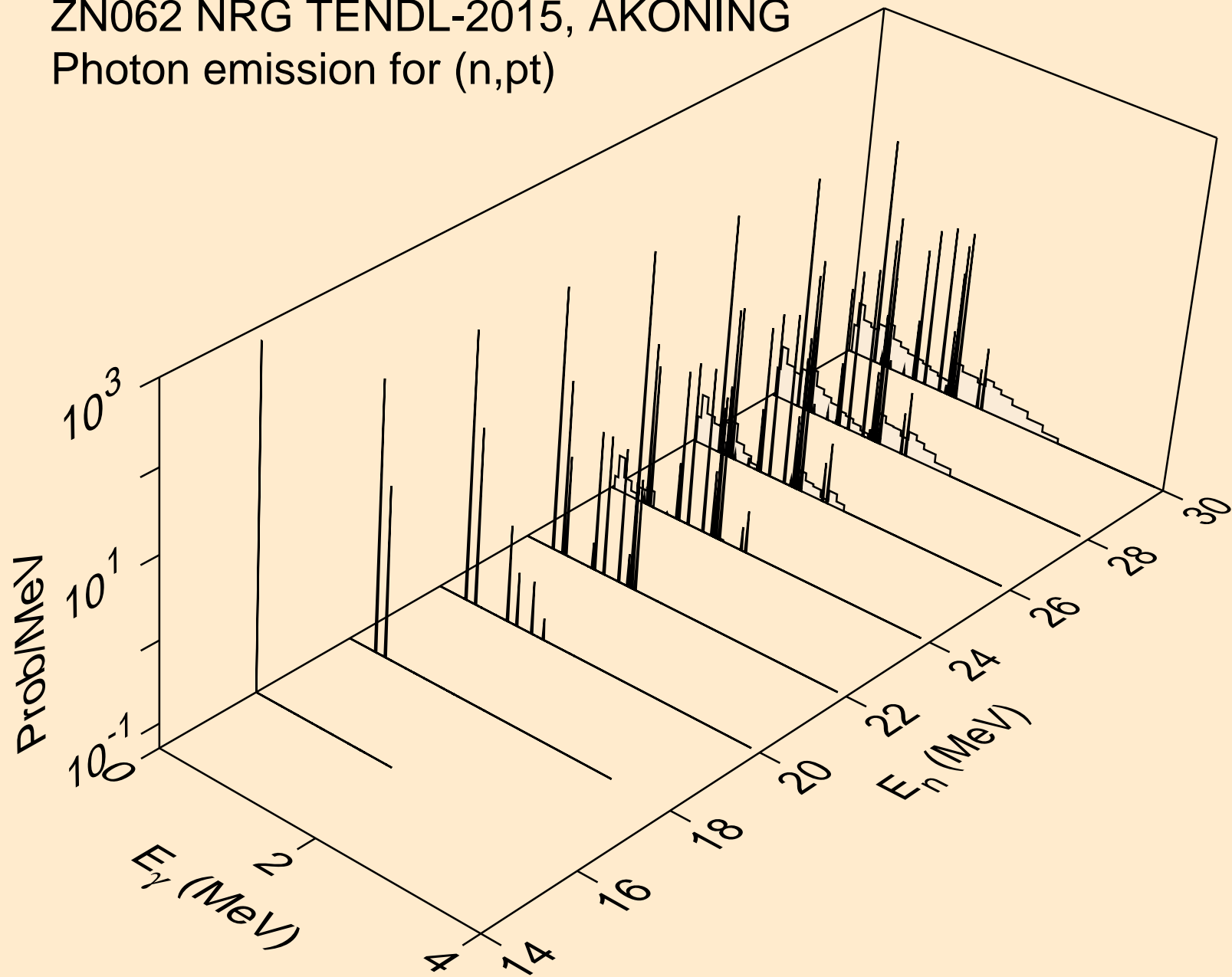
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

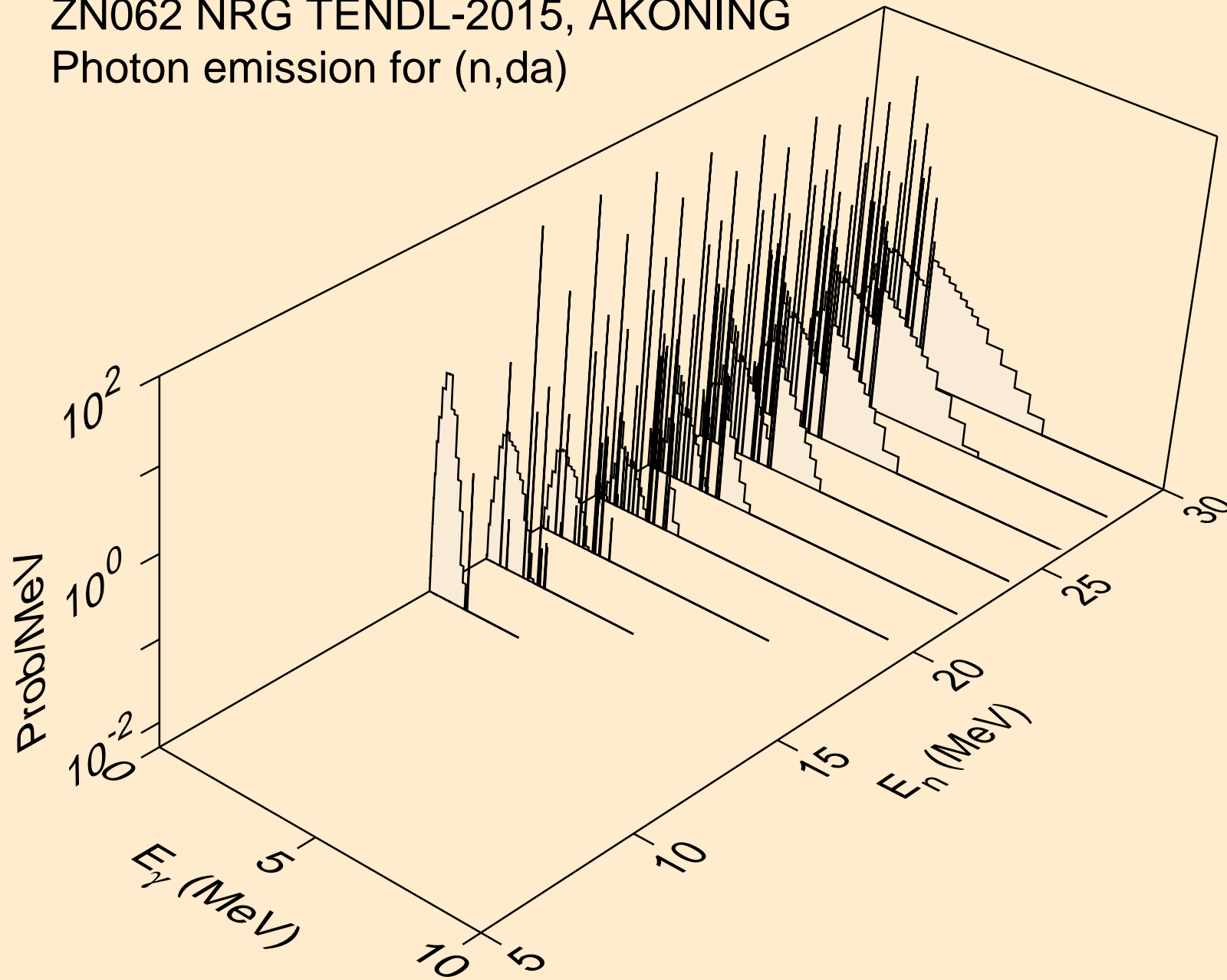


ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

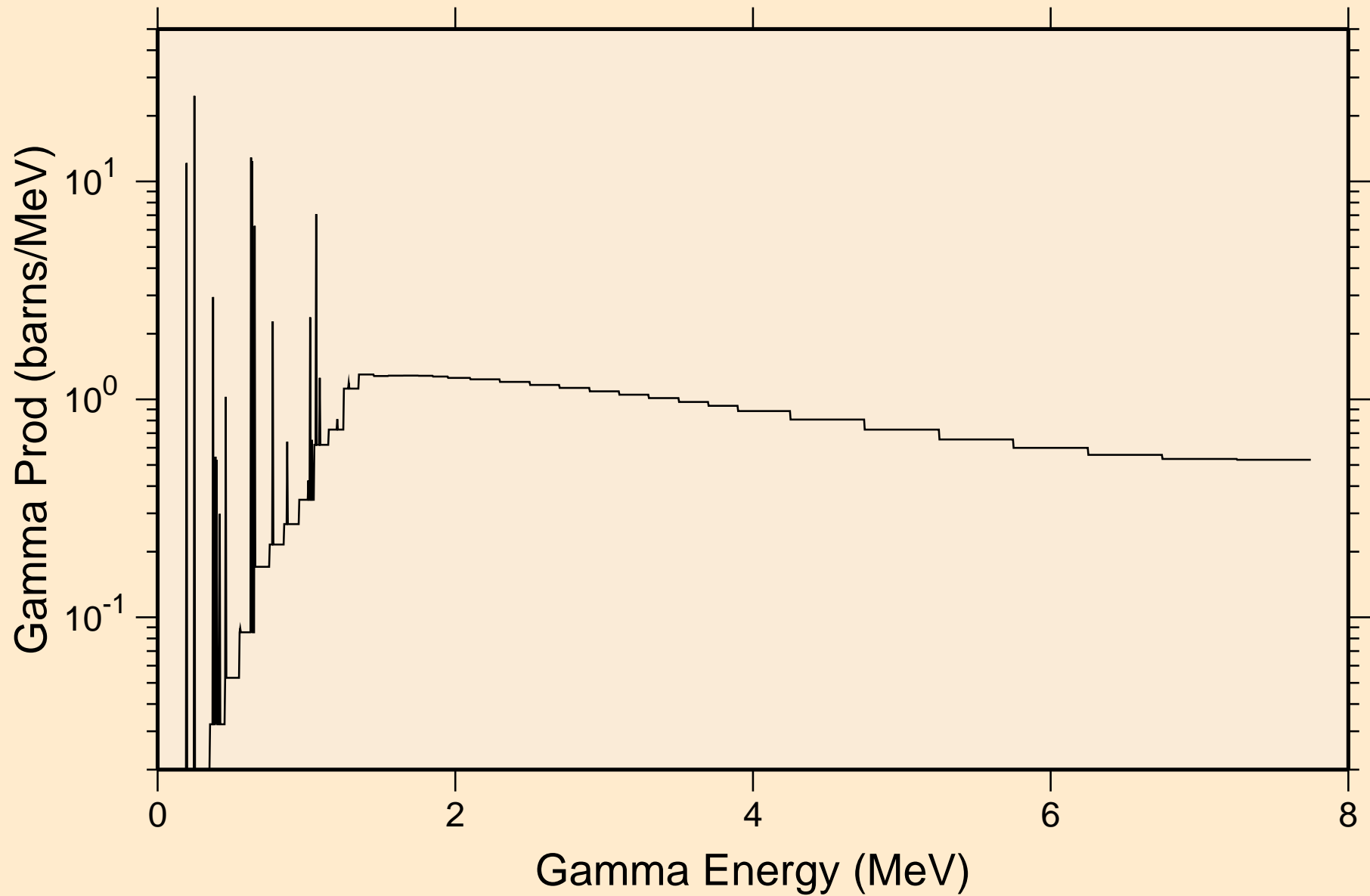




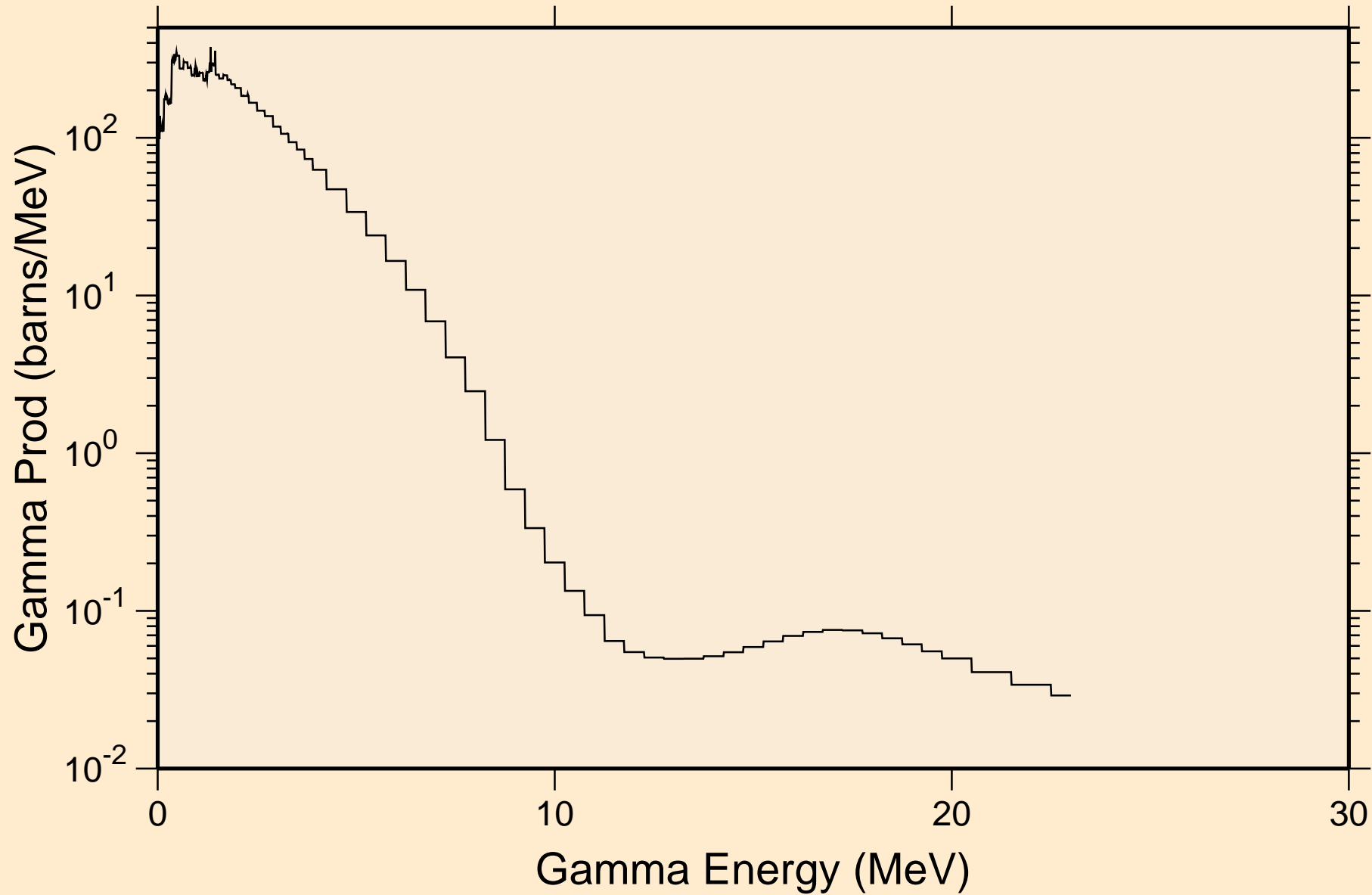
ZN062 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



ZN062 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

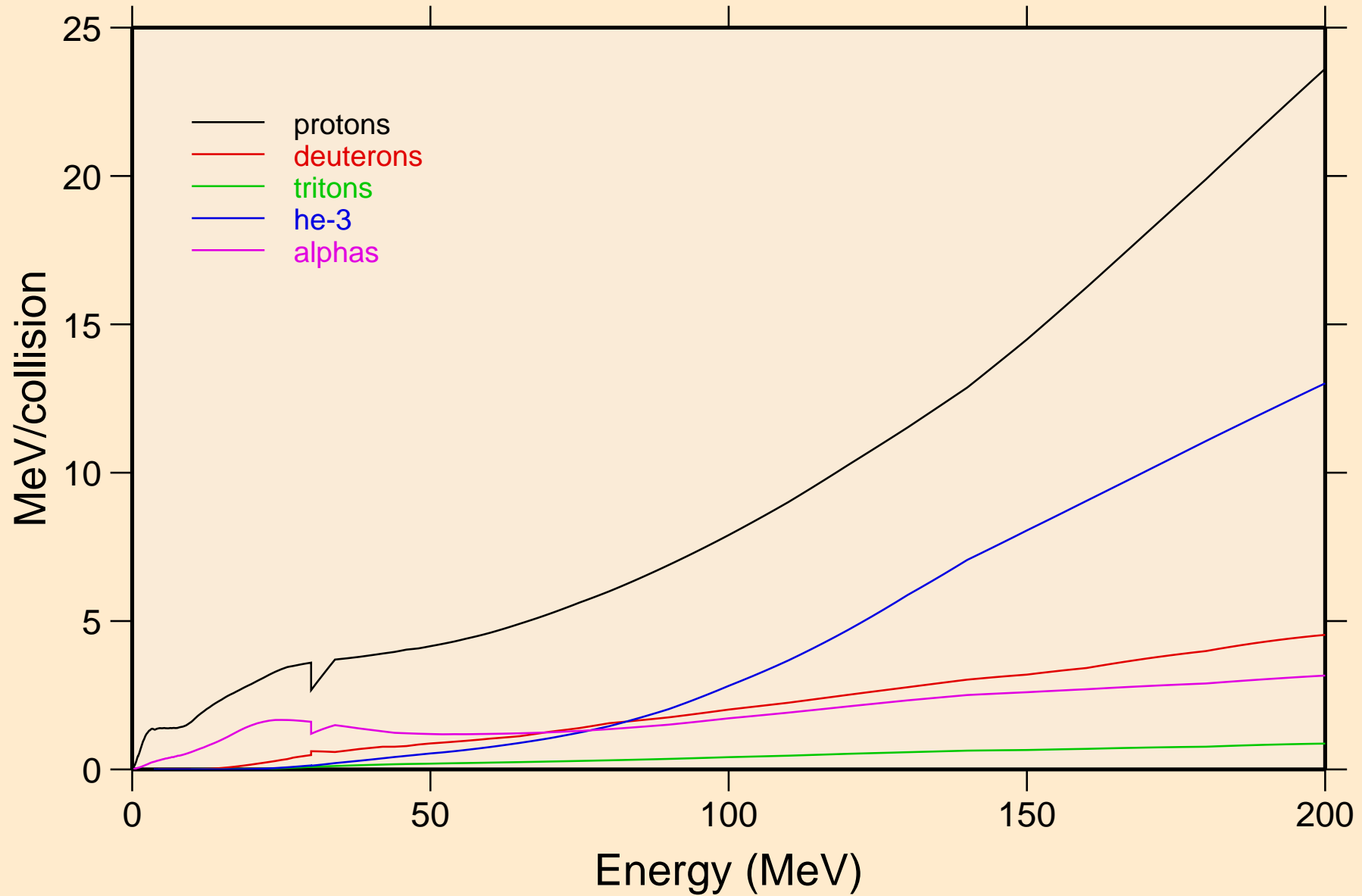


ZN062 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



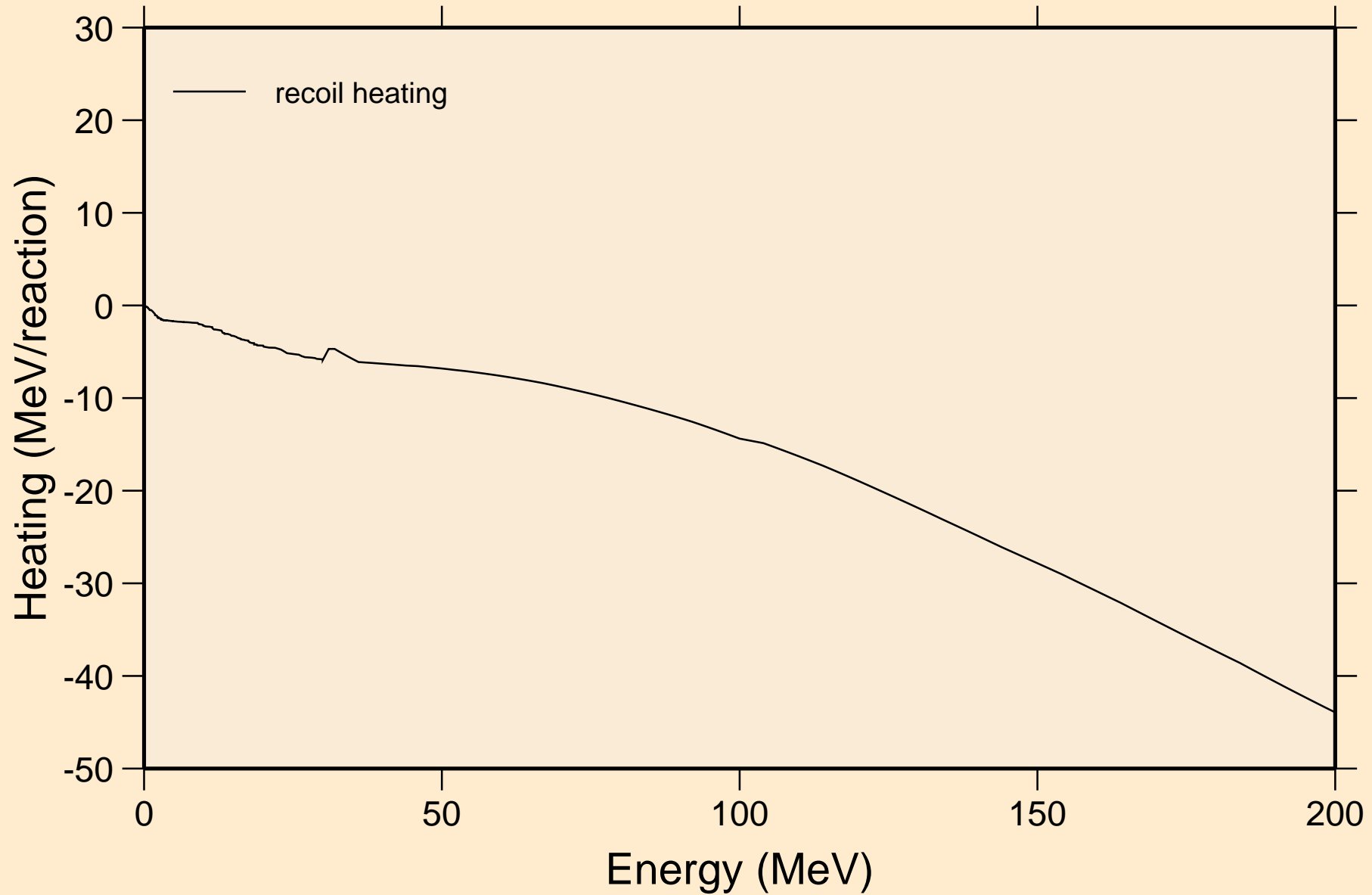
# ZN062 NRG TENDL-2015, AKONING

## Particle heating contributions



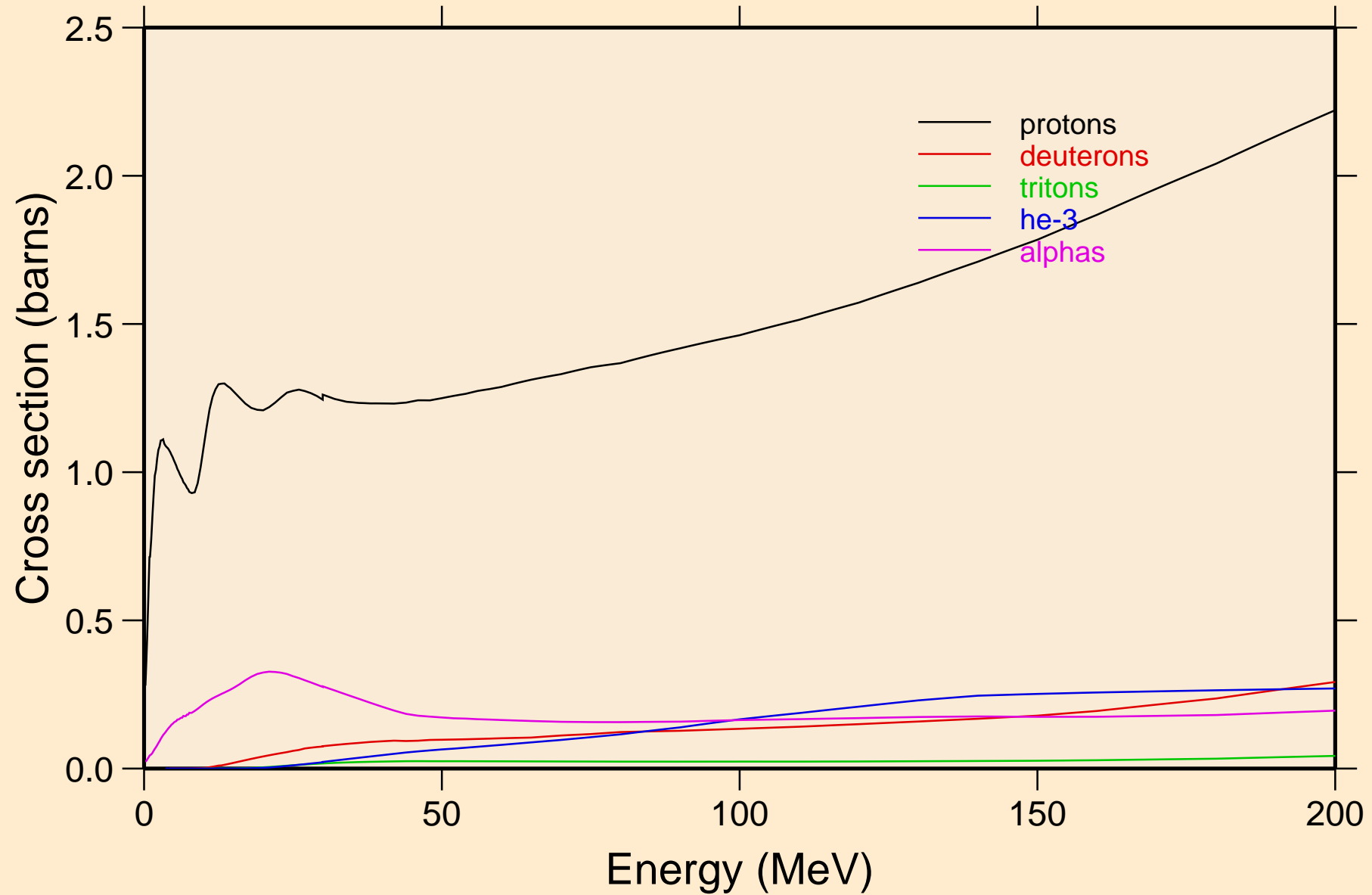
# ZN062 NRG TENDL-2015, AKONING

## Recoil Heating

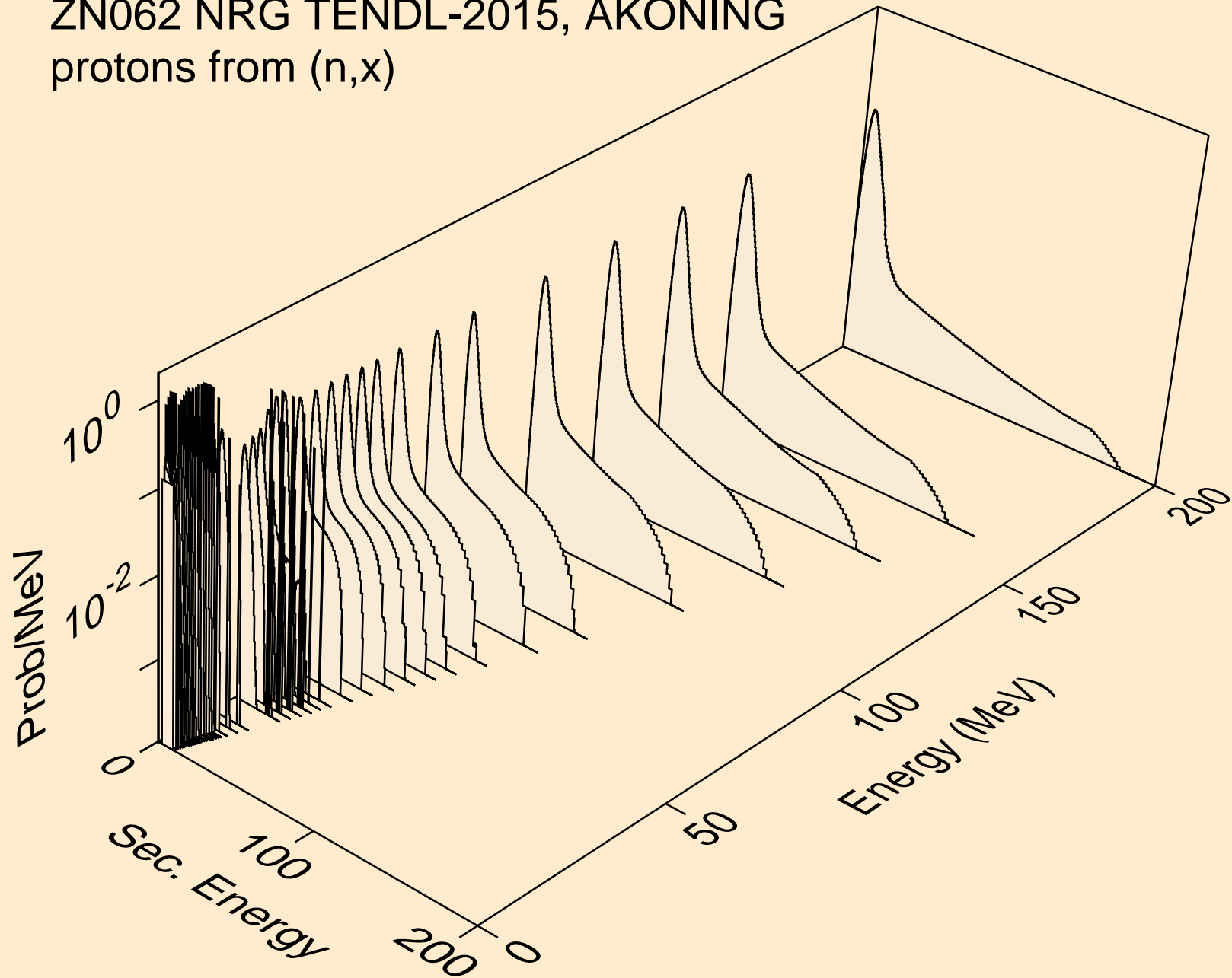


# ZN062 NRG TENDL-2015, AKONING

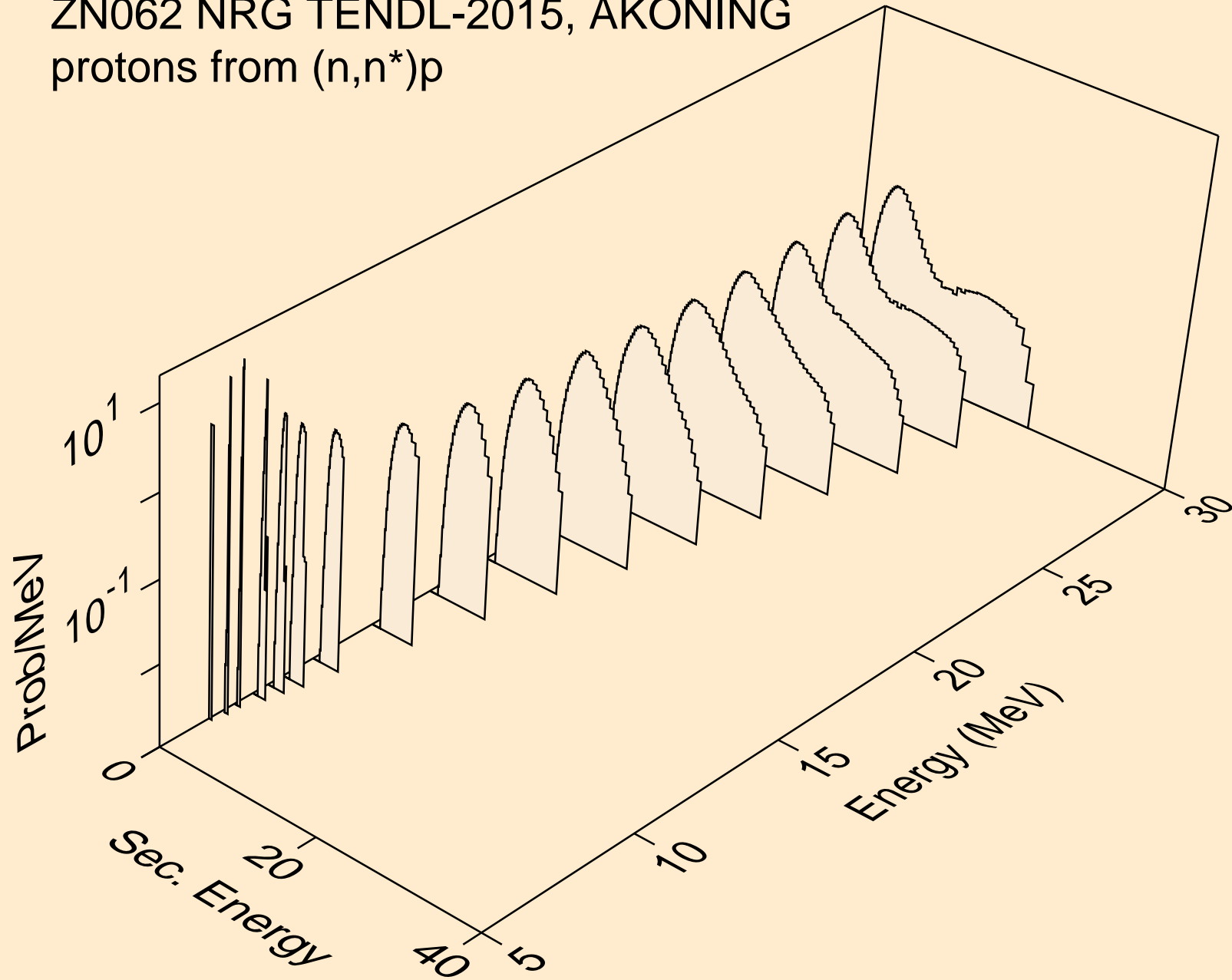
## Particle production cross sections



ZN062 NRG TENDL-2015, AKONING  
protons from (n,x)

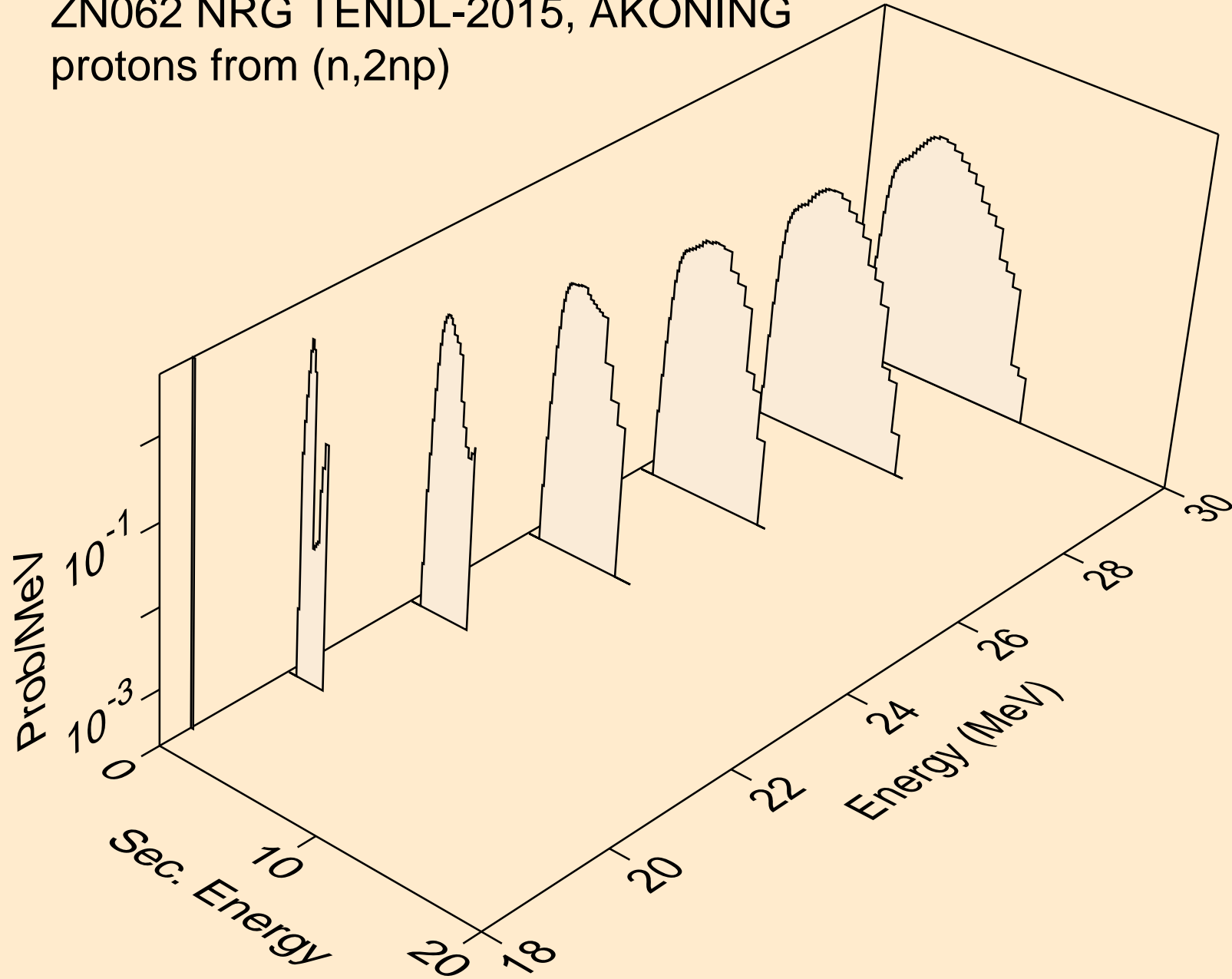


ZN062 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

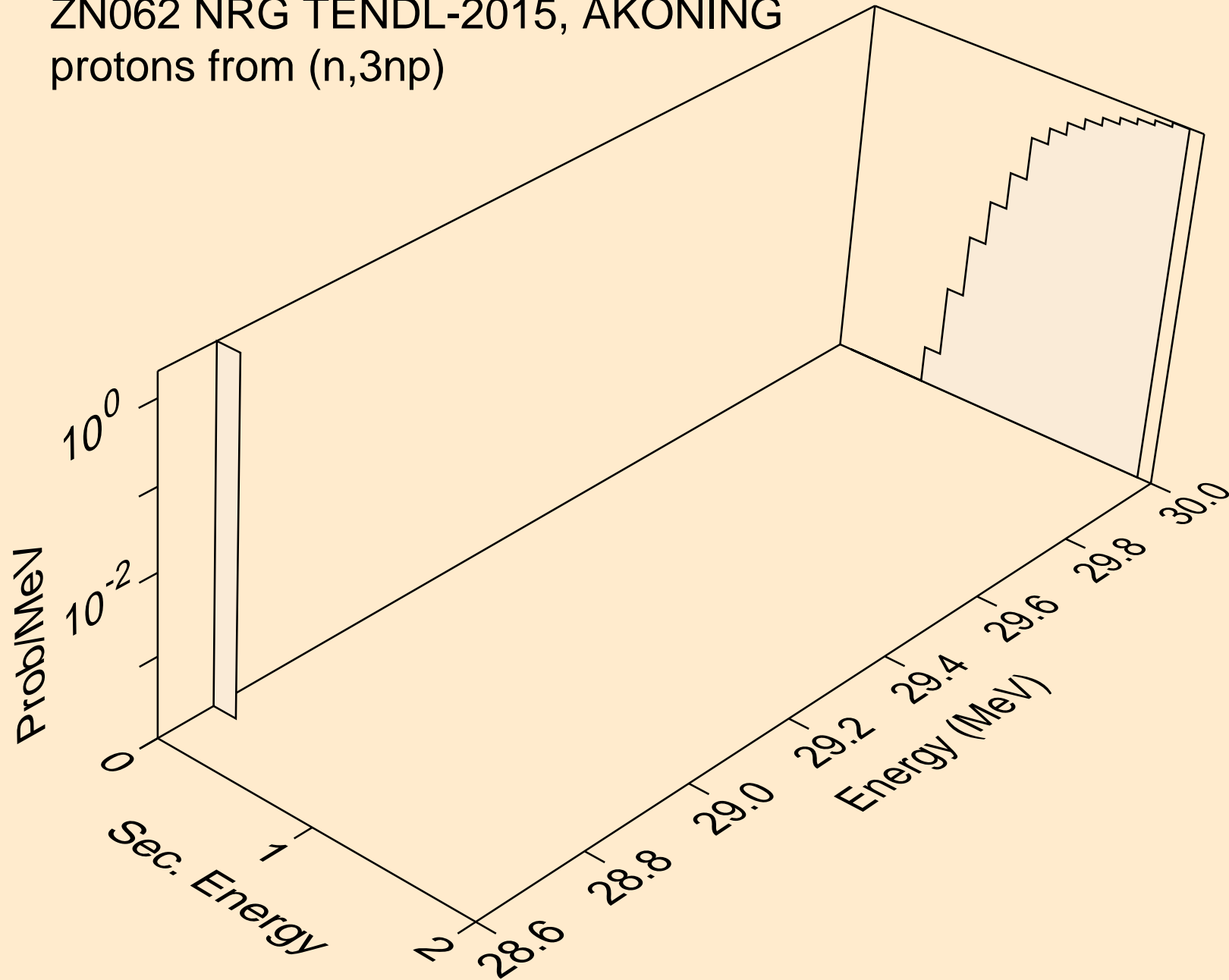




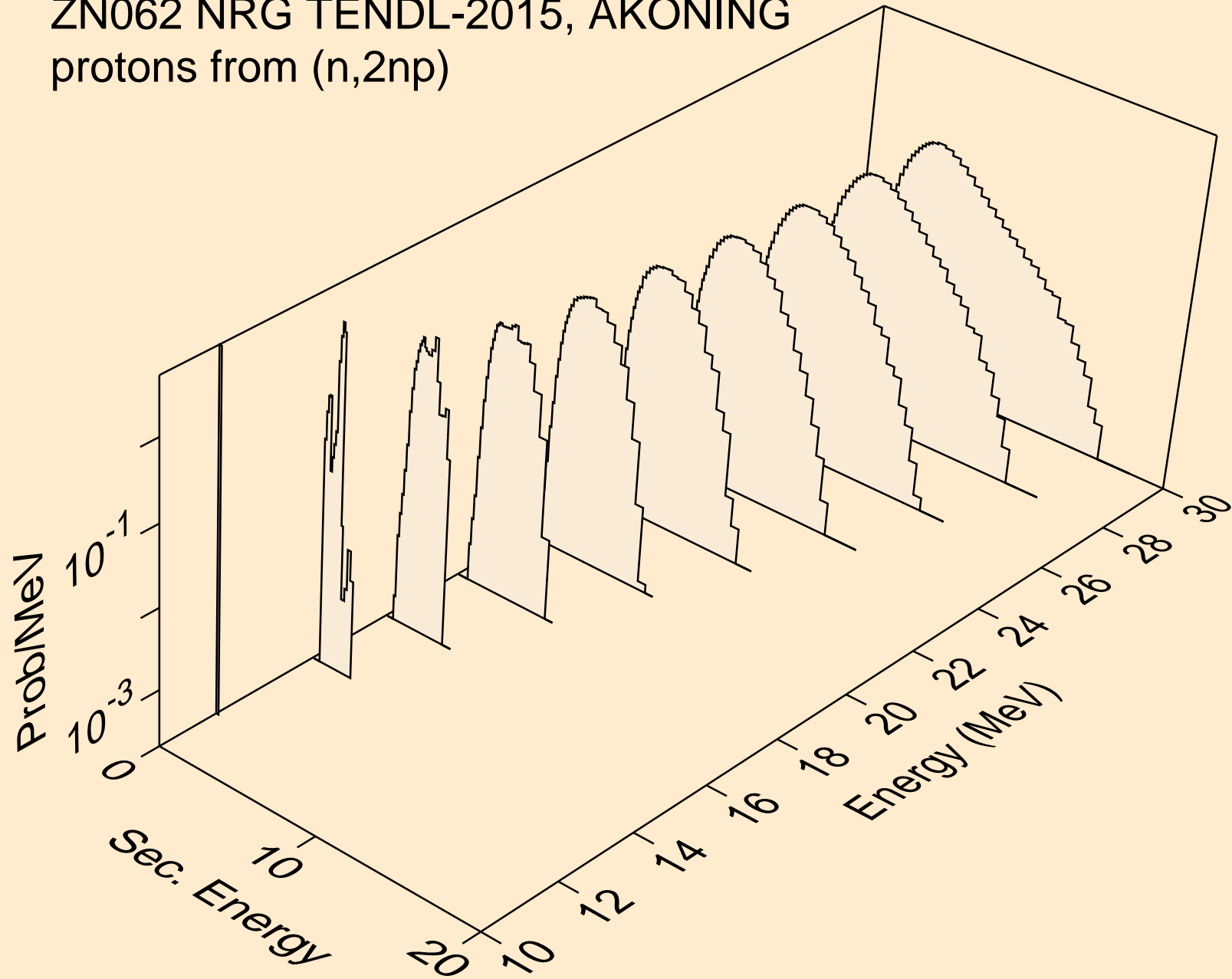
ZN062 NRG TENDL-2015, AKONING  
protons from (n,2np)



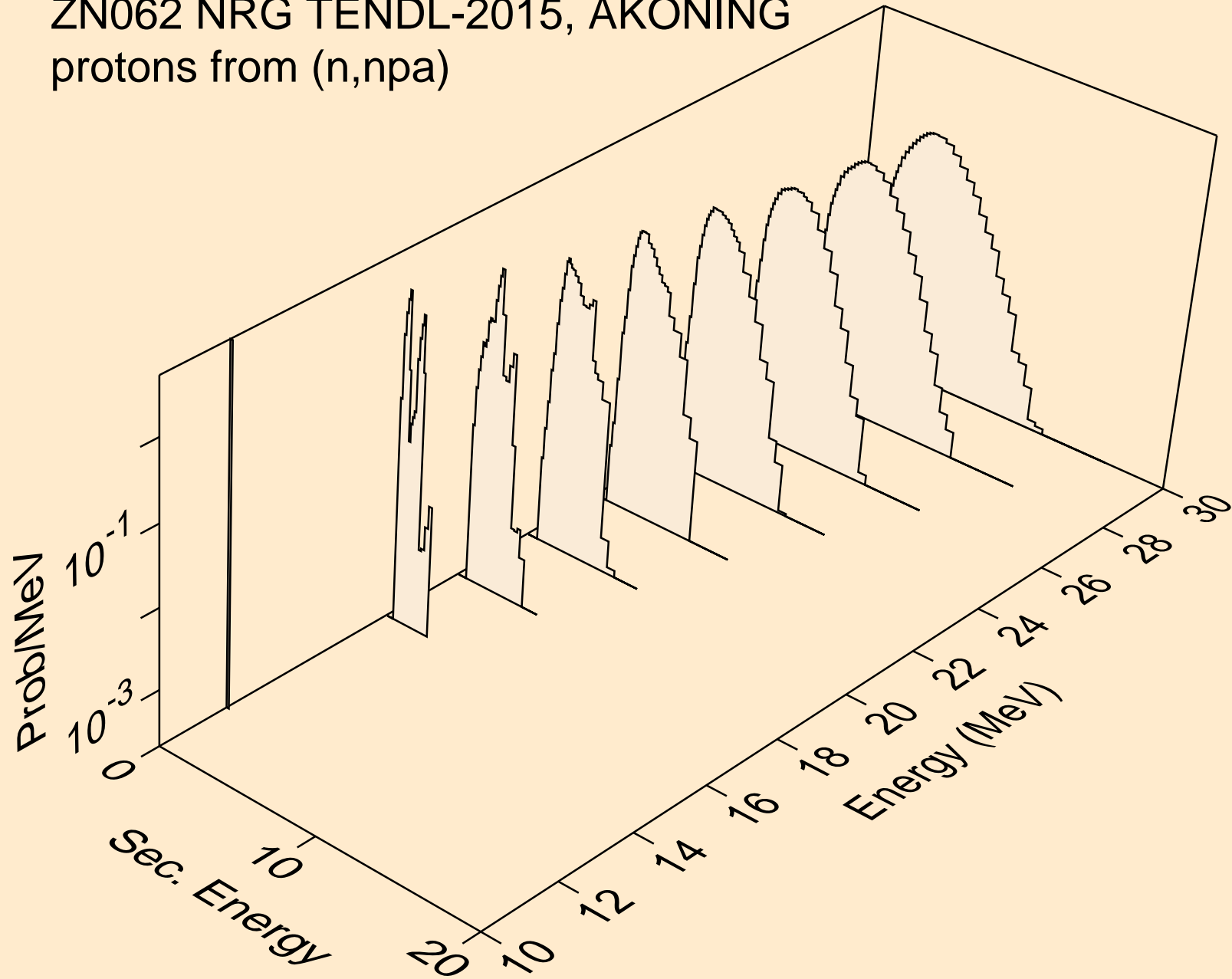
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protons from (n,3np)



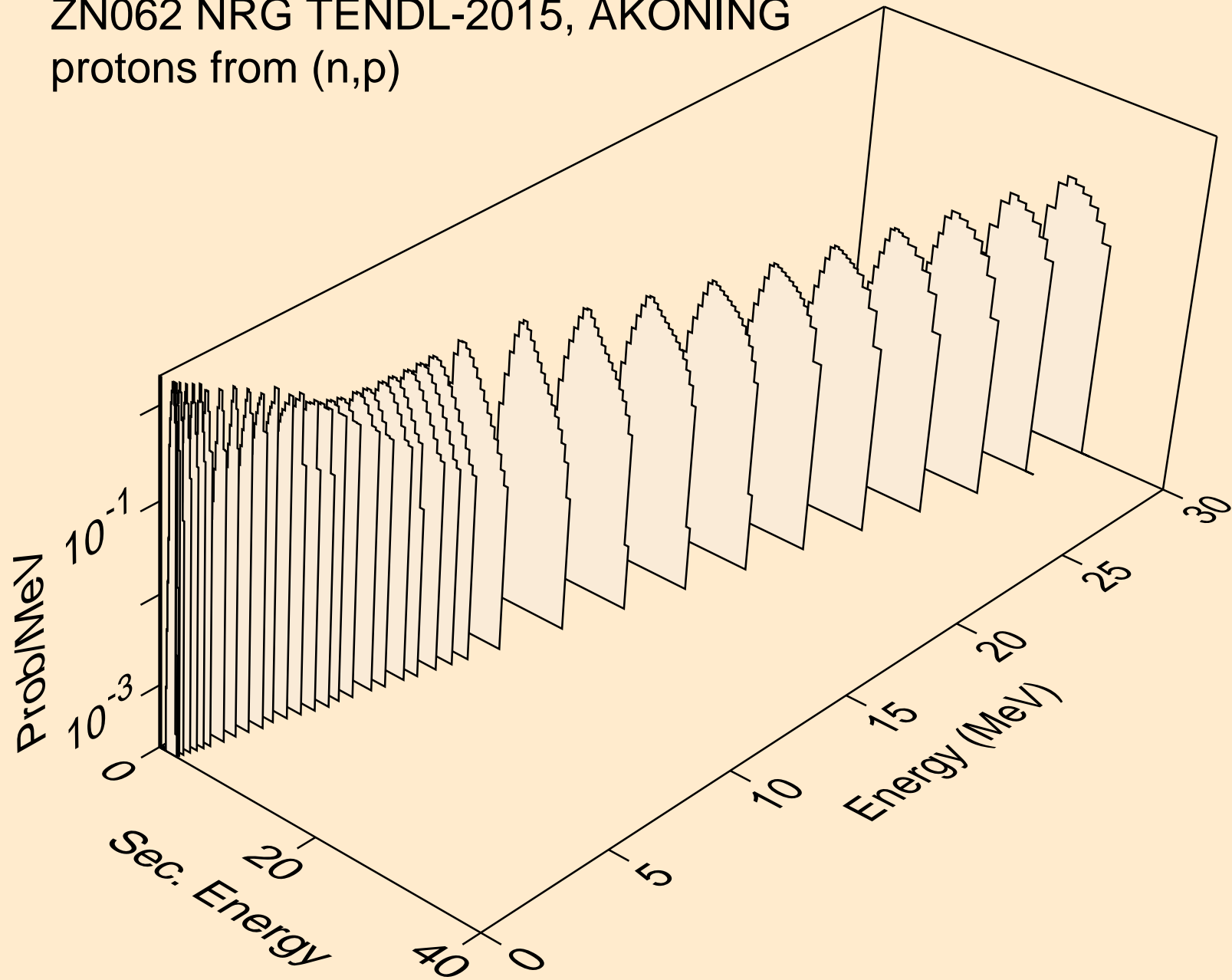
ZN062 NRG TENDL-2015, AKONING  
protons from (n,2np)



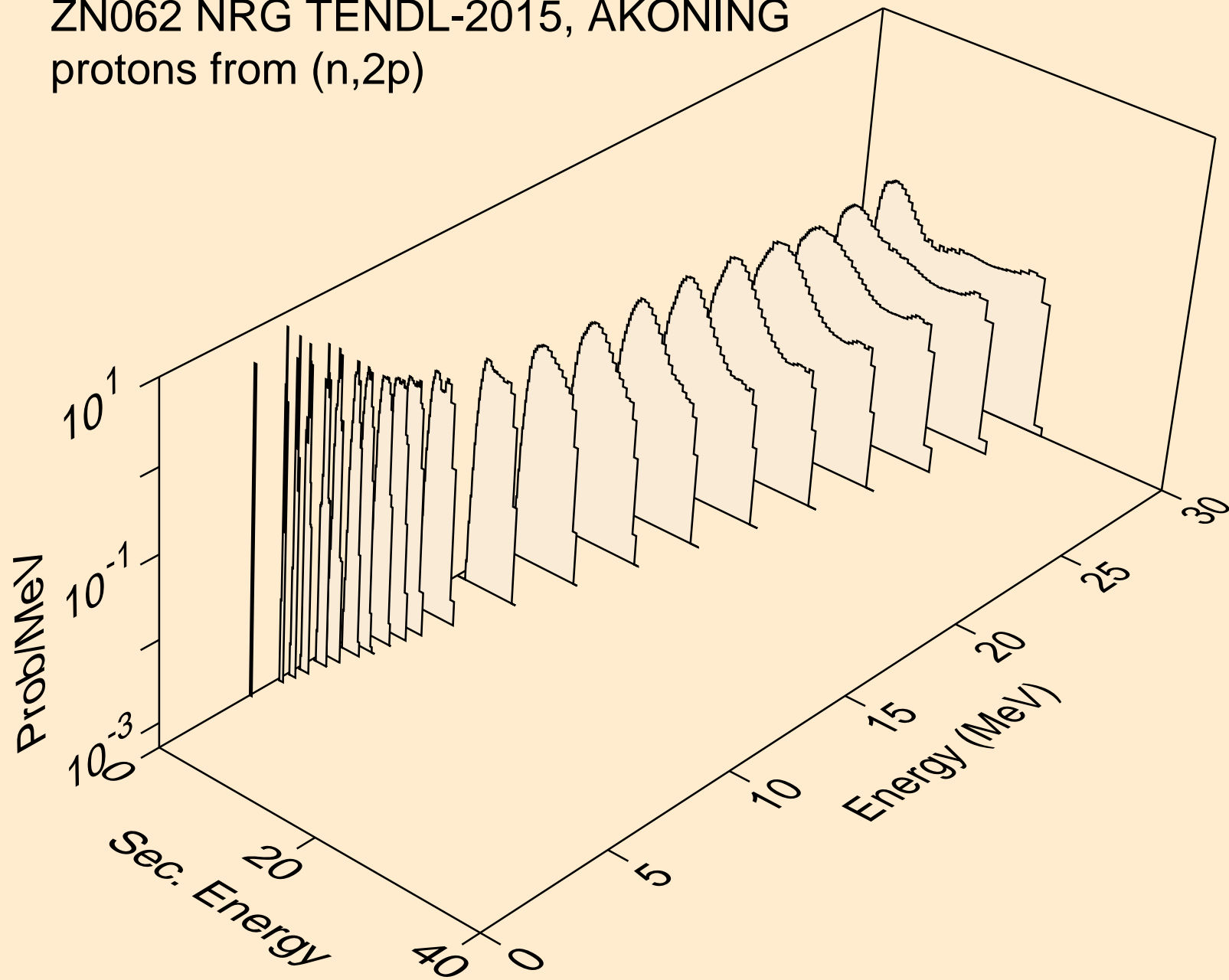
ZN062 NRG TENDL-2015, AKONING  
protons from (n,npa)



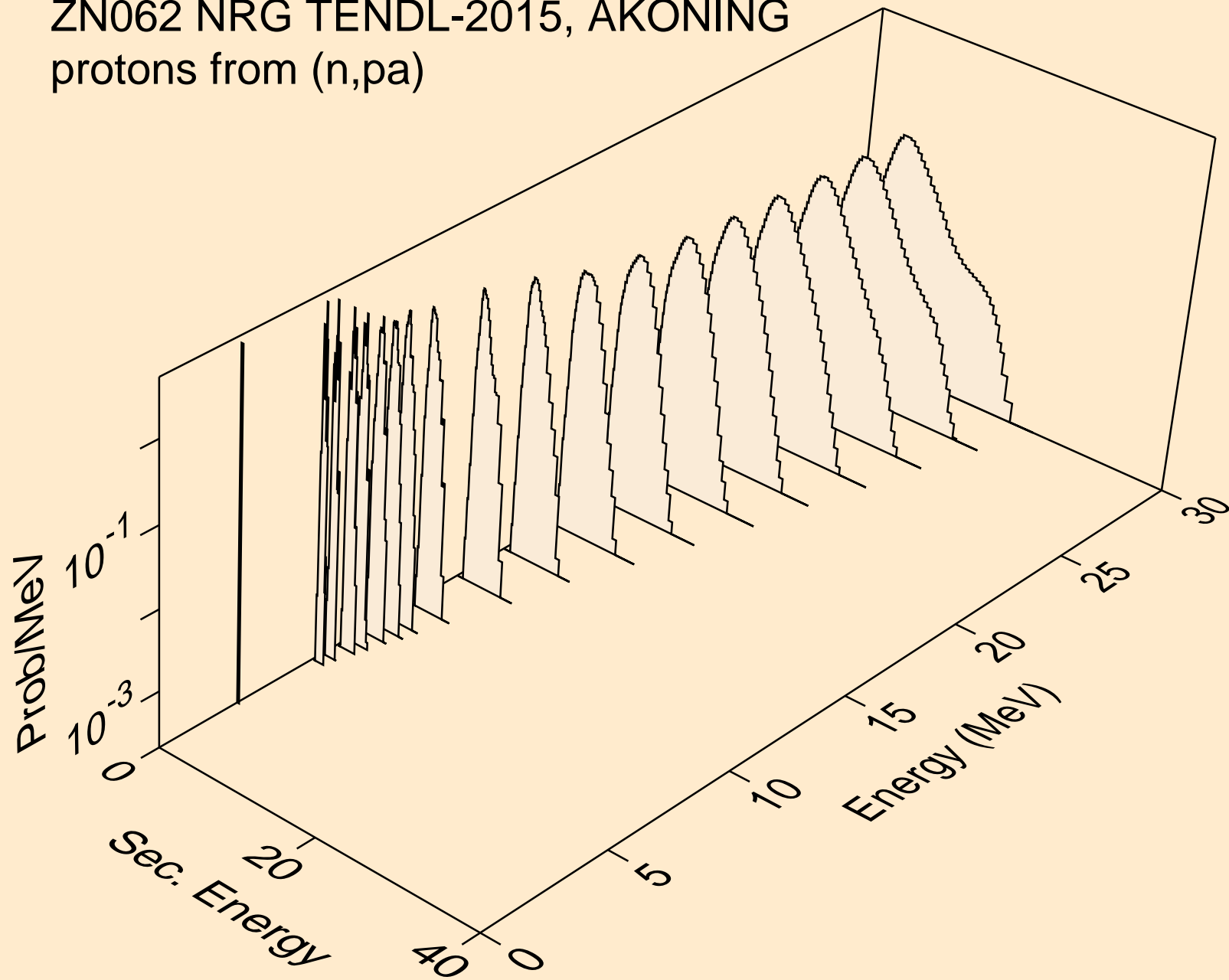
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protons from (n,p)



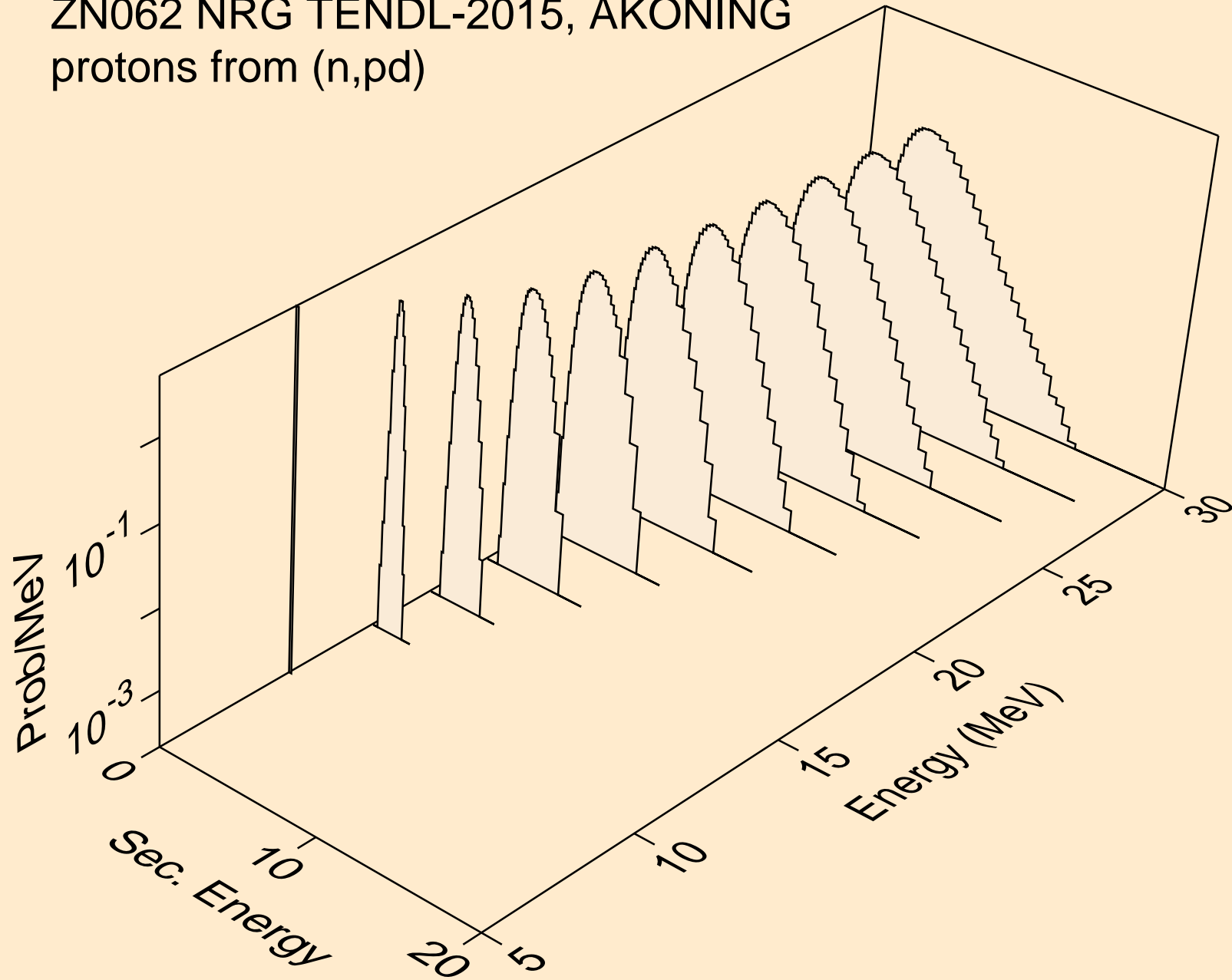
ZN062 NRG TENDL-2015, AKONING  
protons from (n,2p)



ZN062 NRG TENDL-2015, AKONING  
protons from (n,pa)

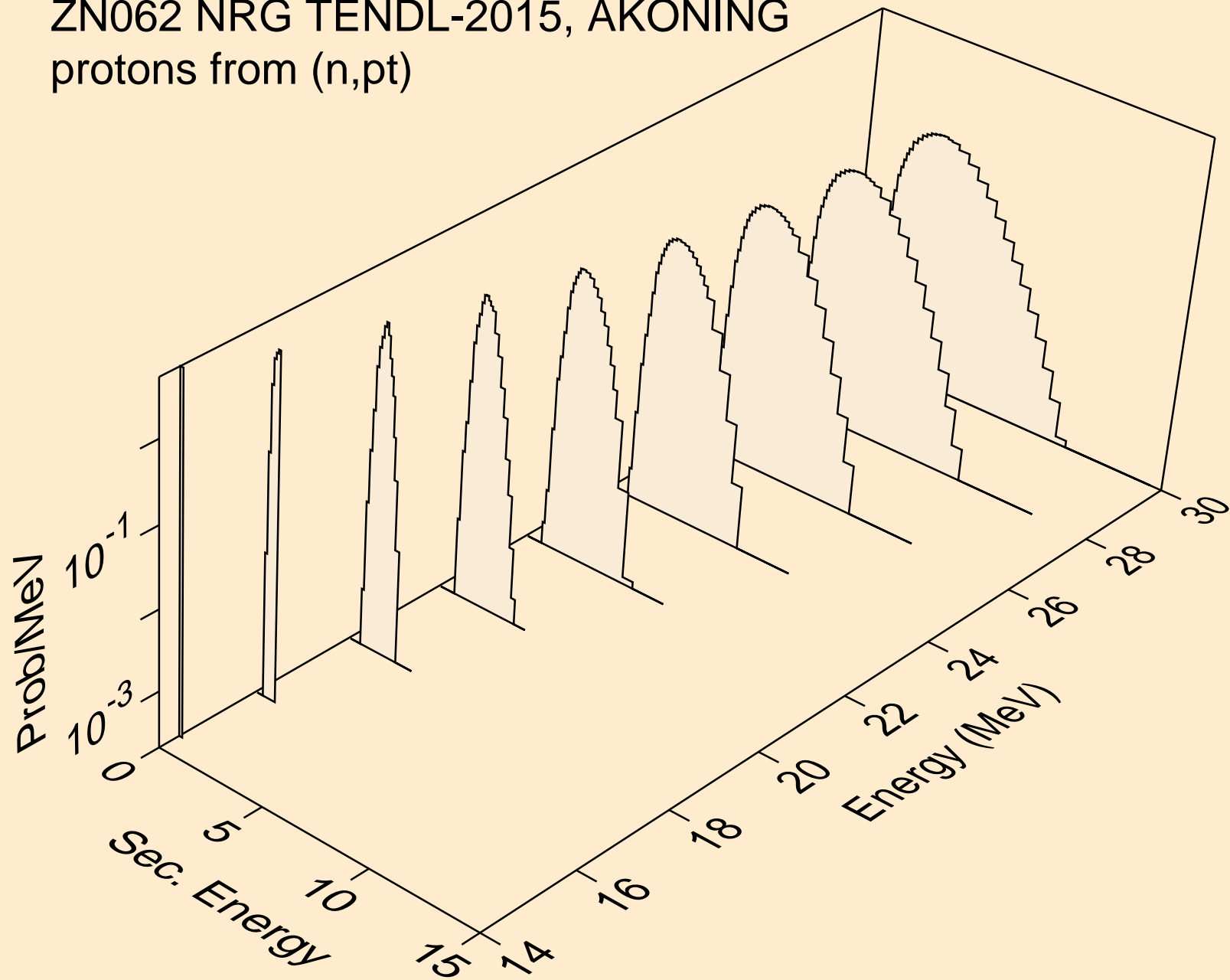


ZN062 NRG TENDL-2015, AKONING  
protons from (n,pd)

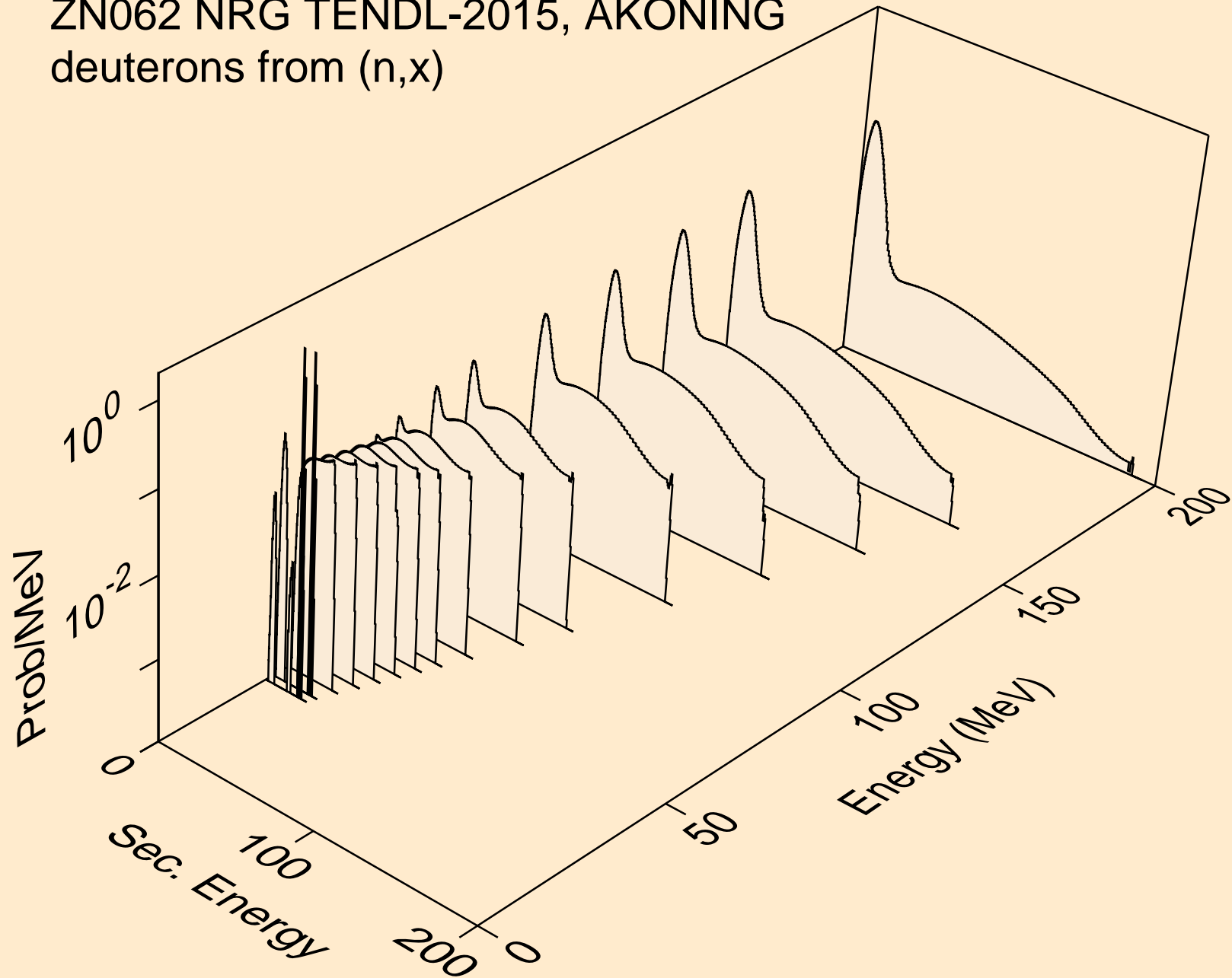




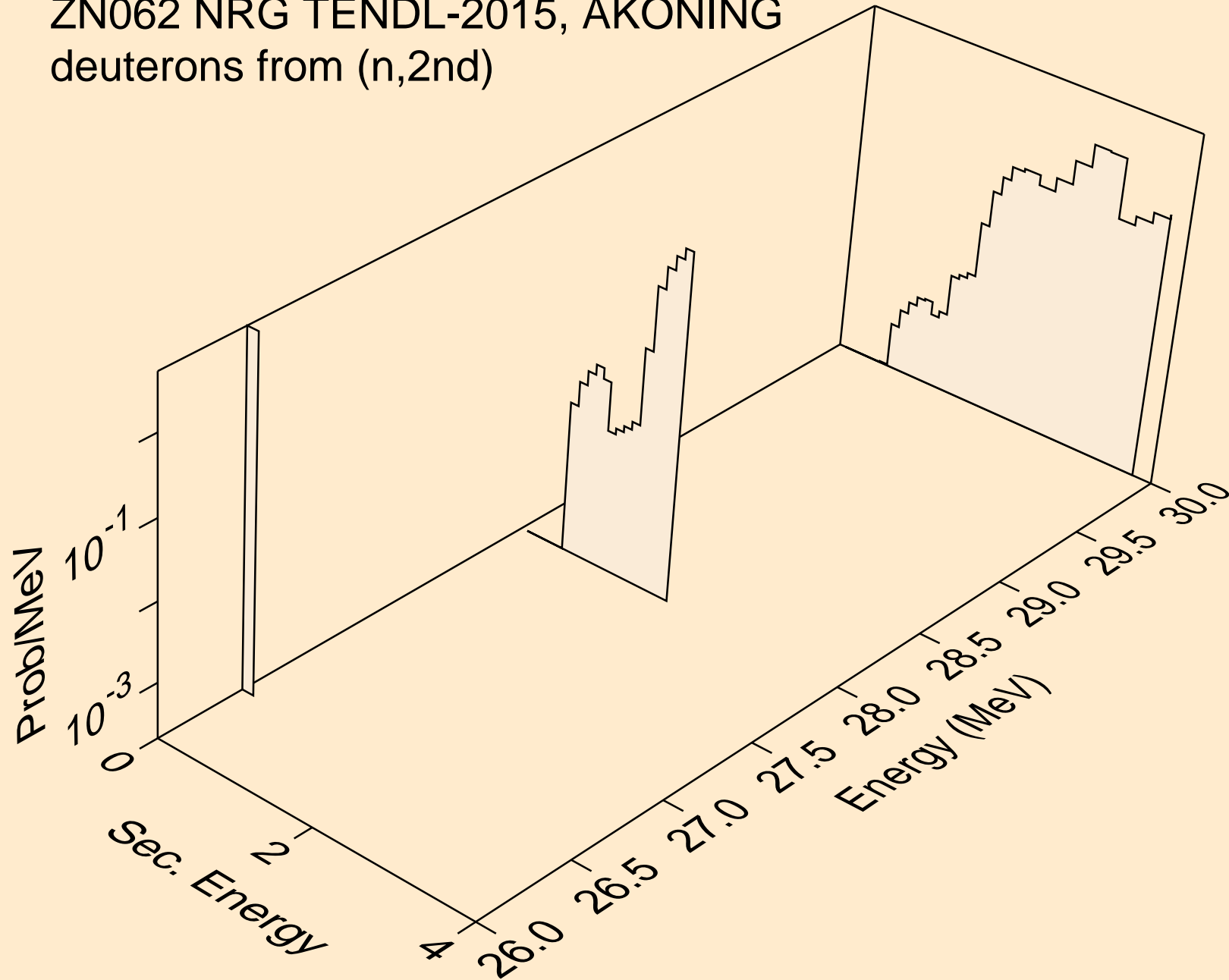
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protons from (n,pt)



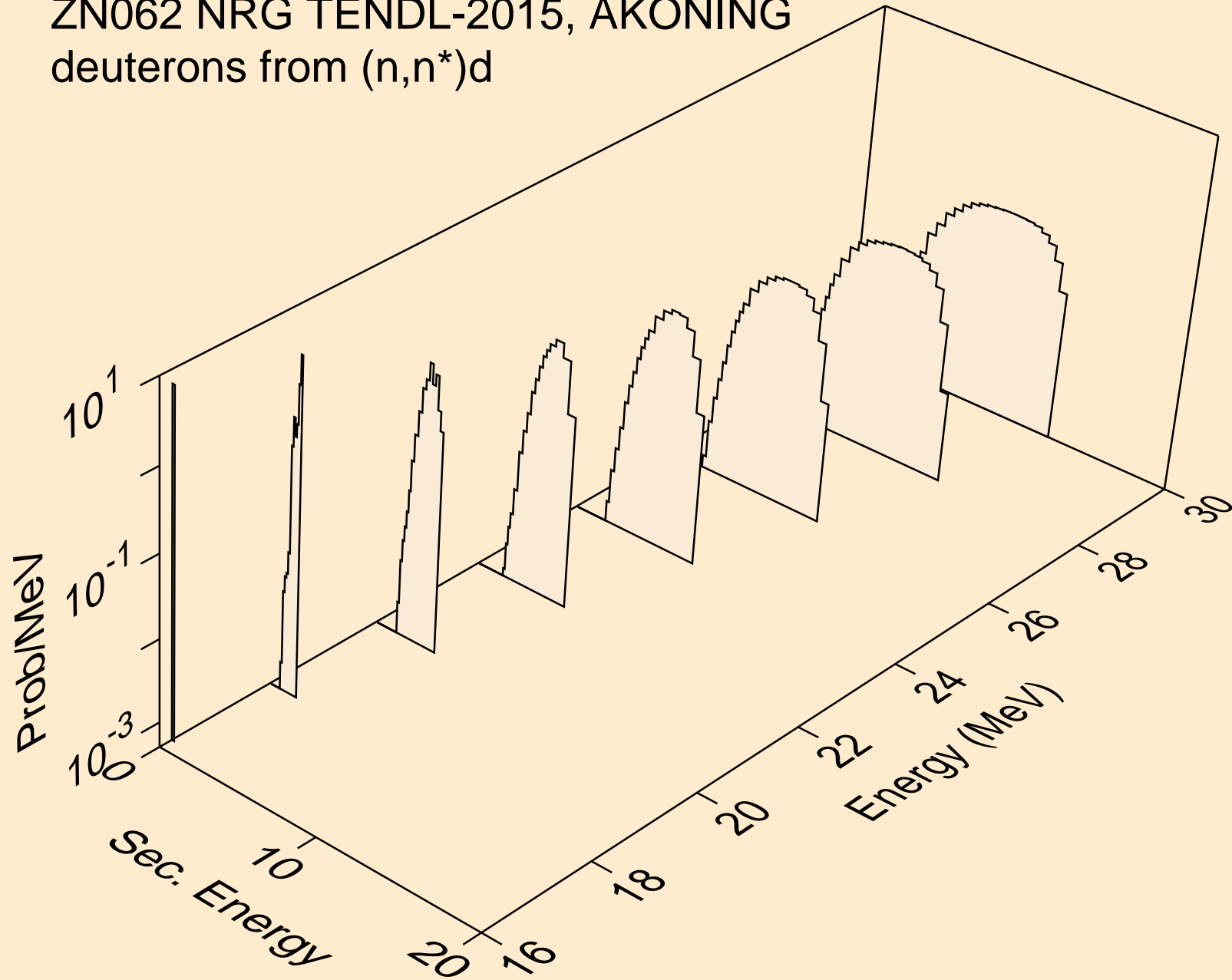
ZN062 NRG TENDL-2015, AKONING  
deuterons from (n,x)



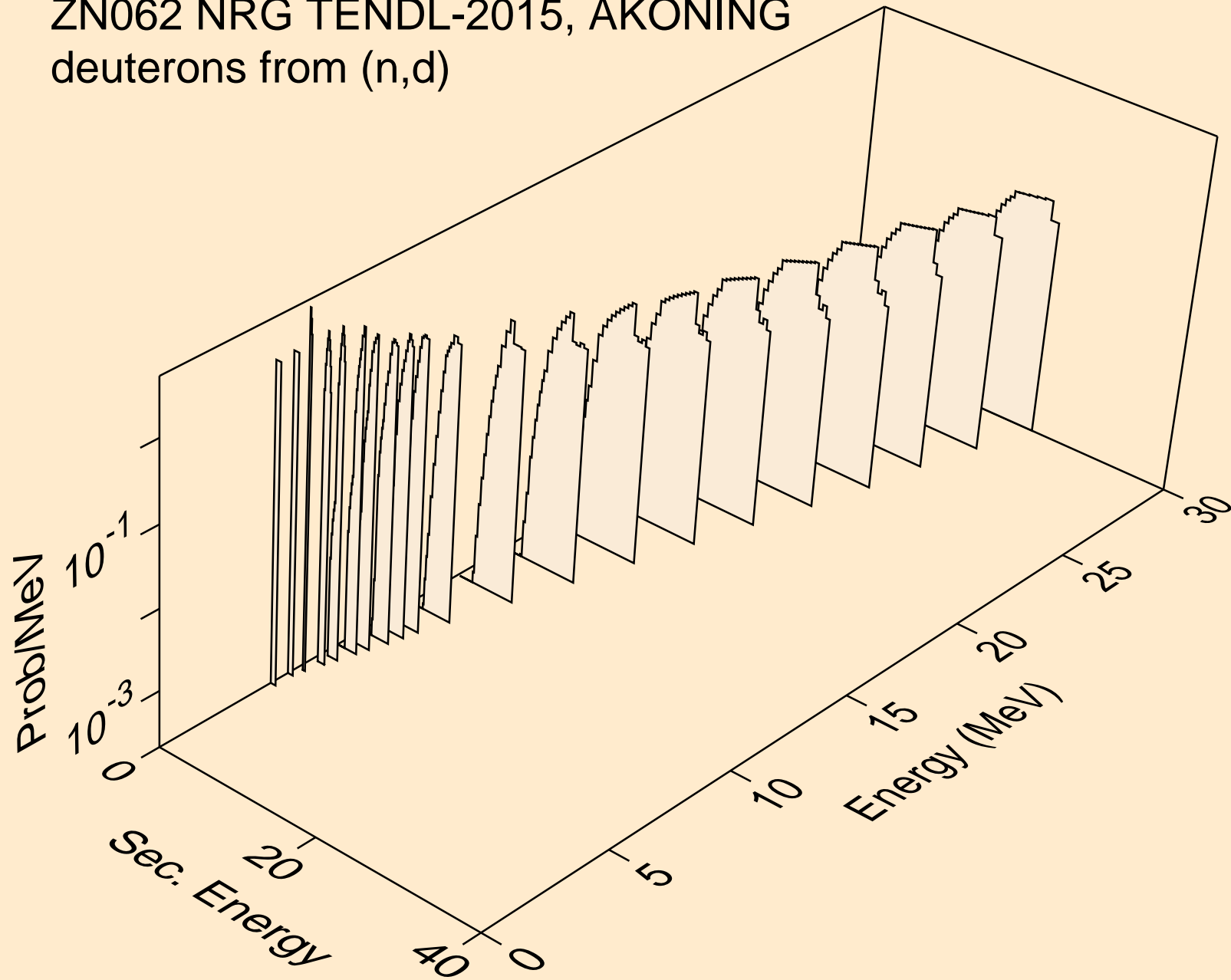
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deuterons from (n,2nd)



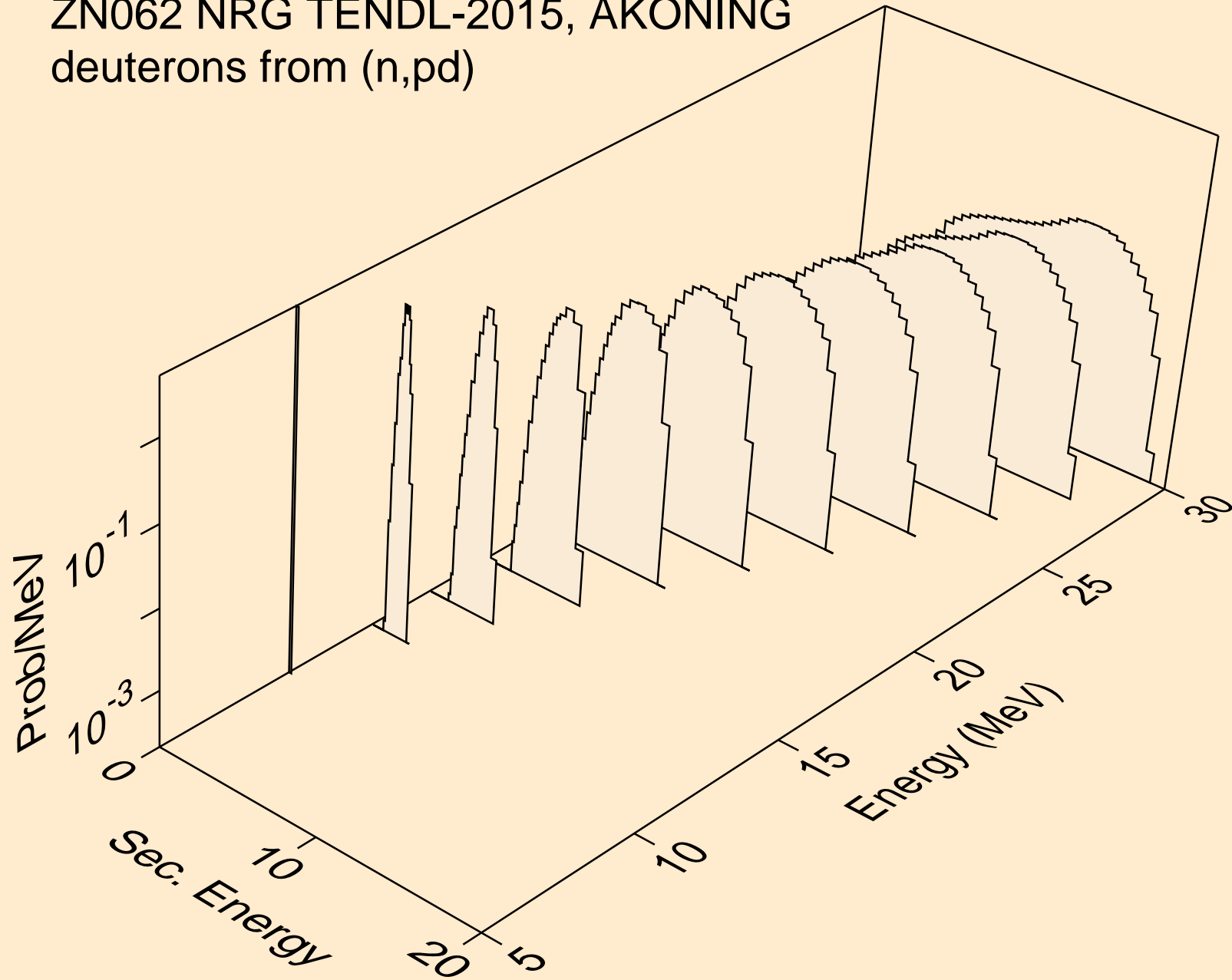
ZN062 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



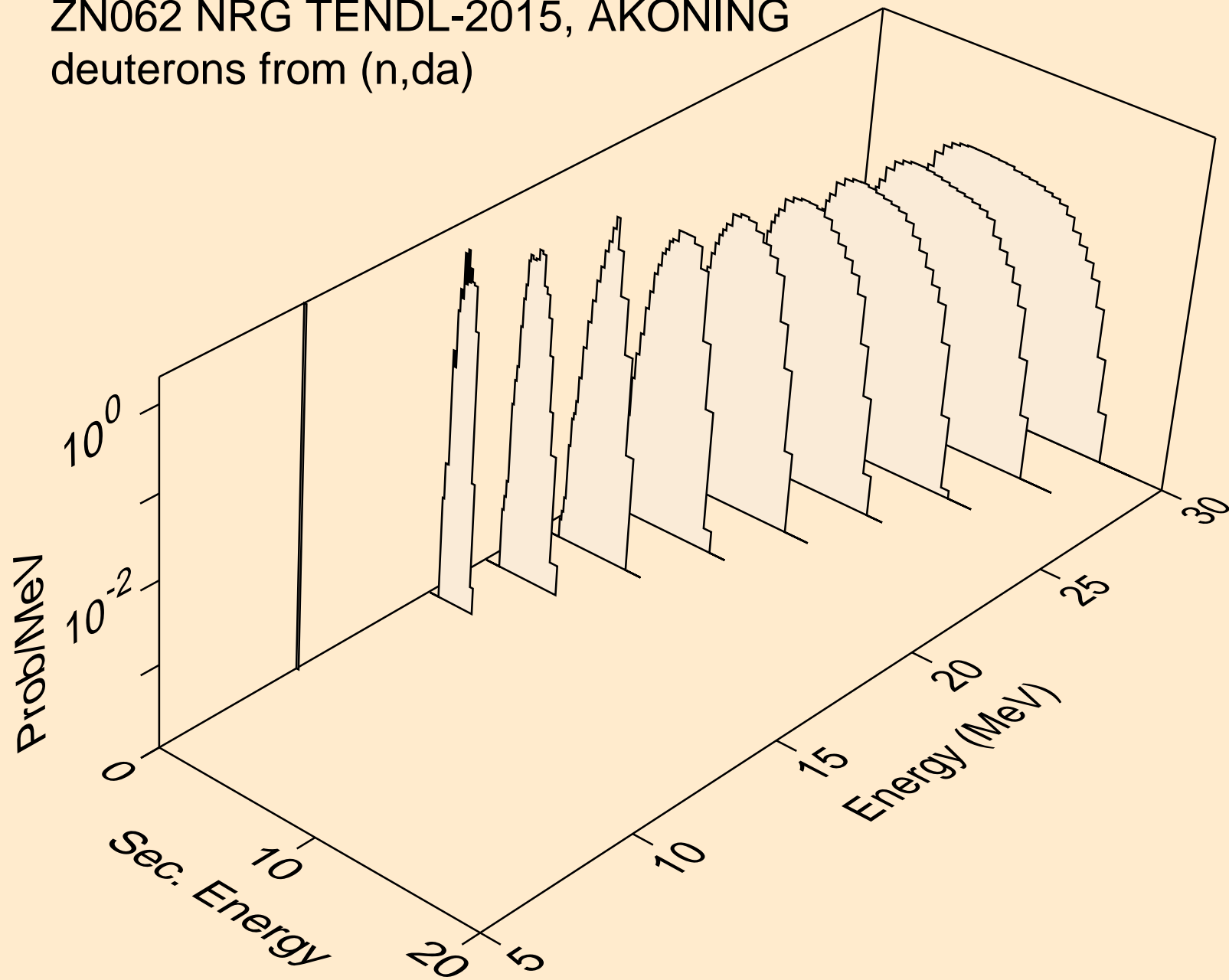
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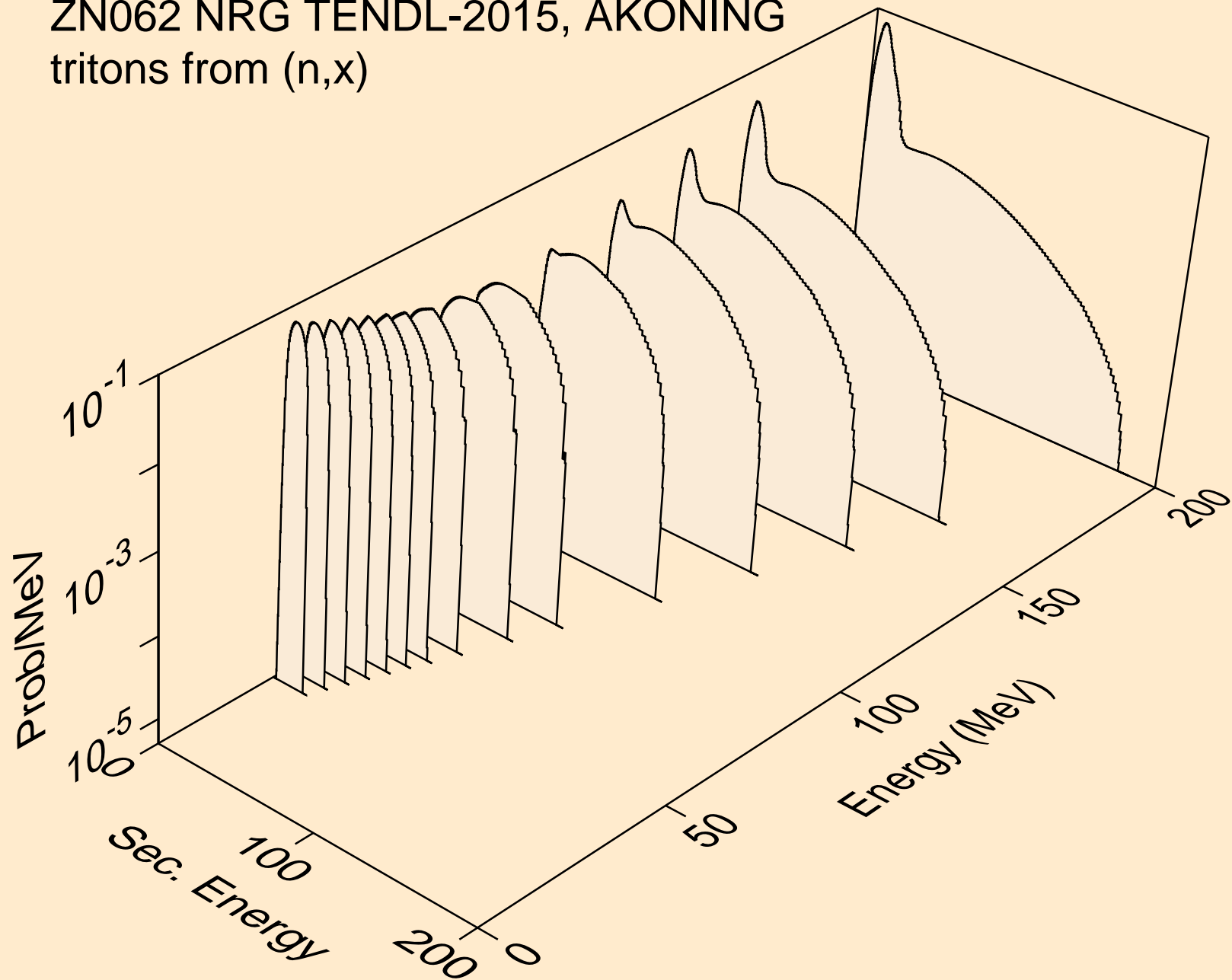
ZN062 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



ZN062 NRG TENDL-2015, AKONING  
deuterons from (n,da)

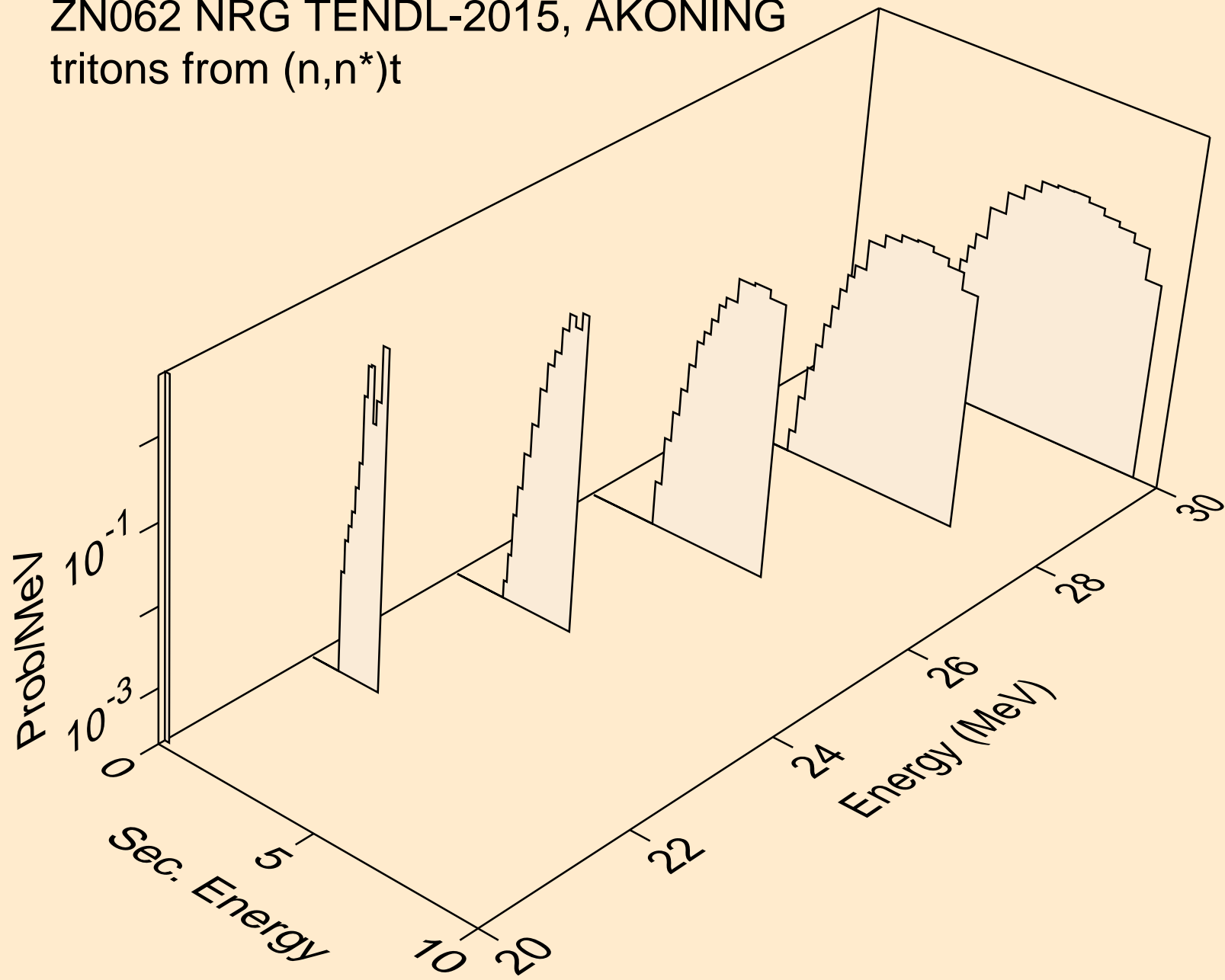


ZN062 NRG TENDL-2015, AKONING  
tritons from (n,x)

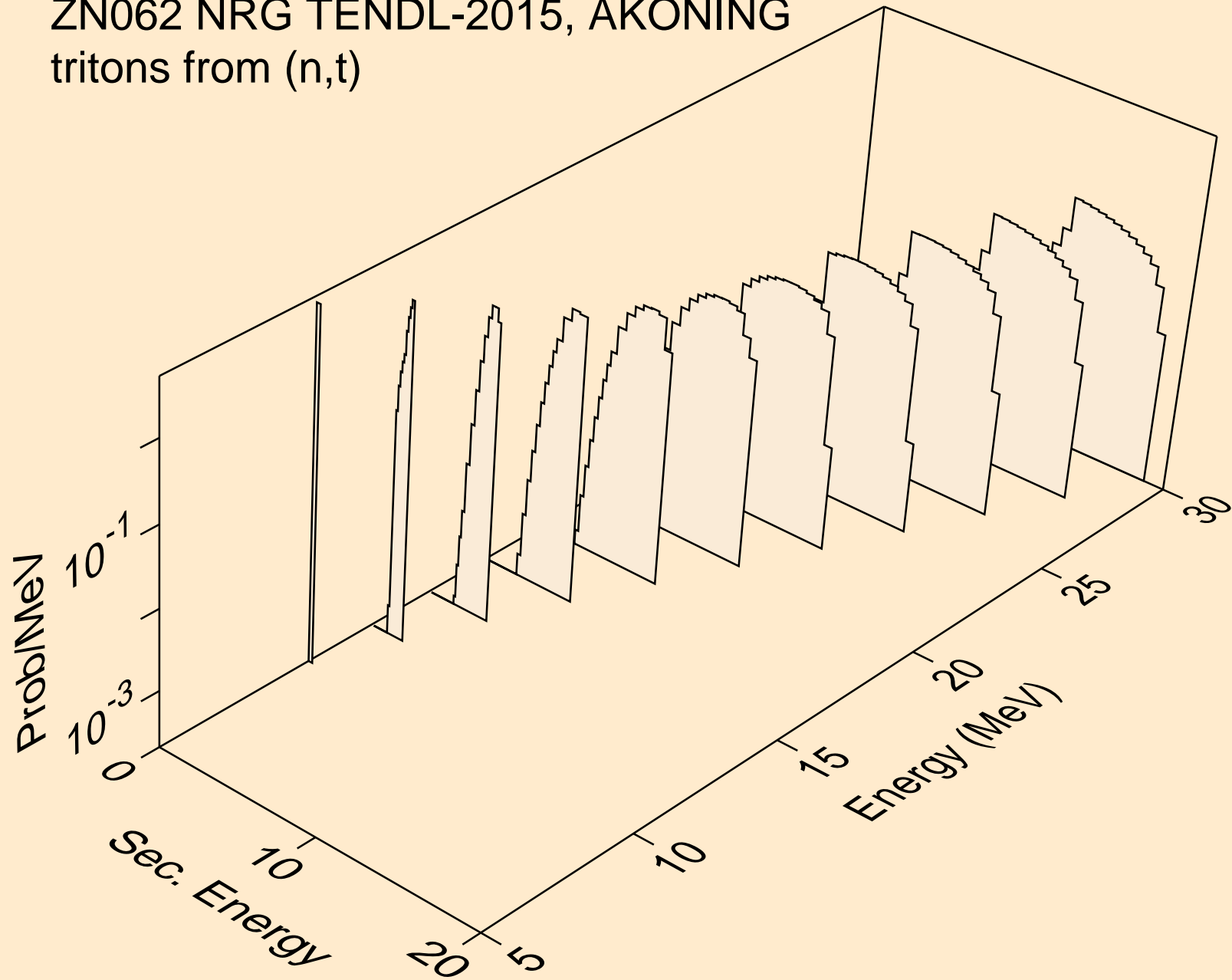




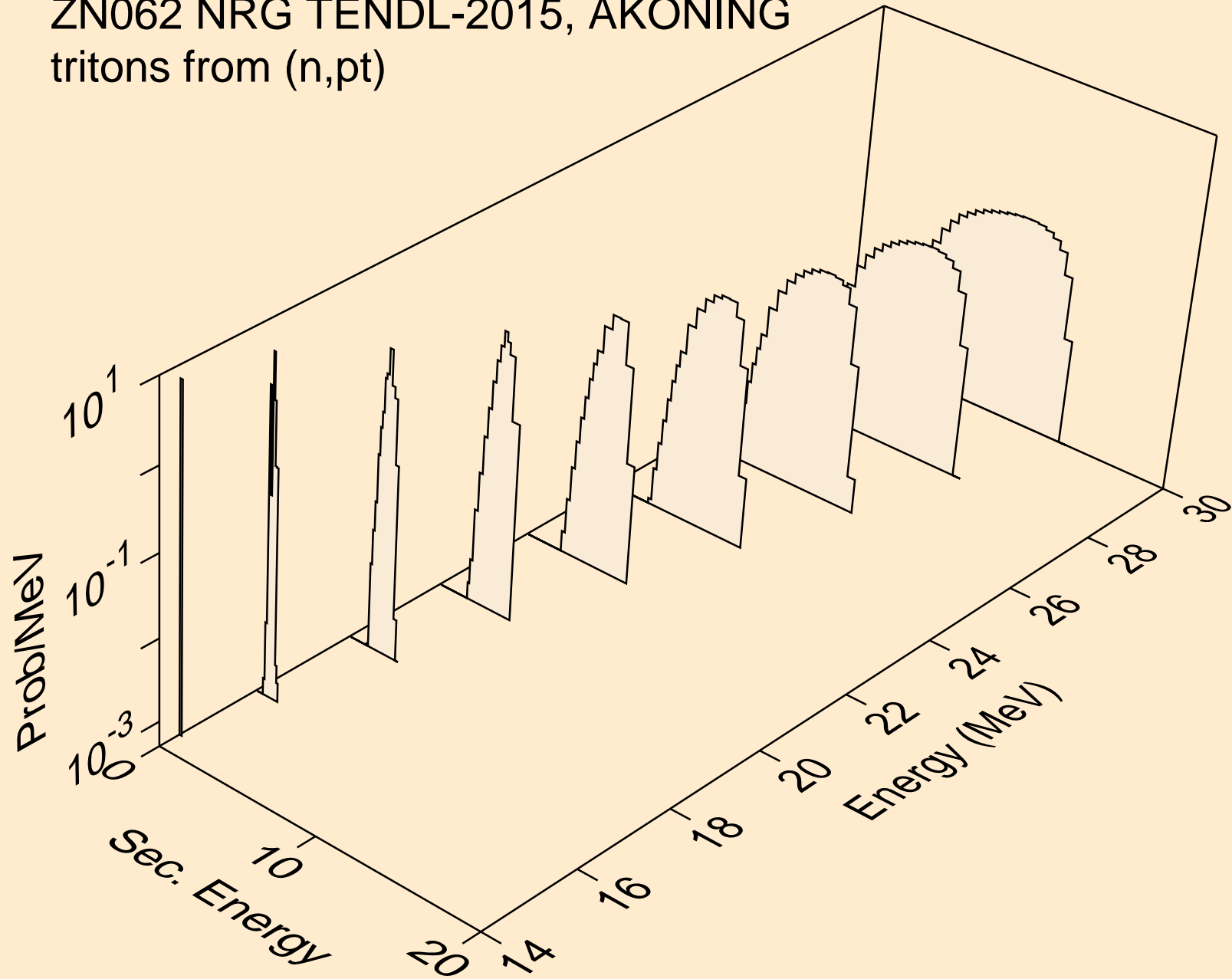
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tritons from (n,n\*)t



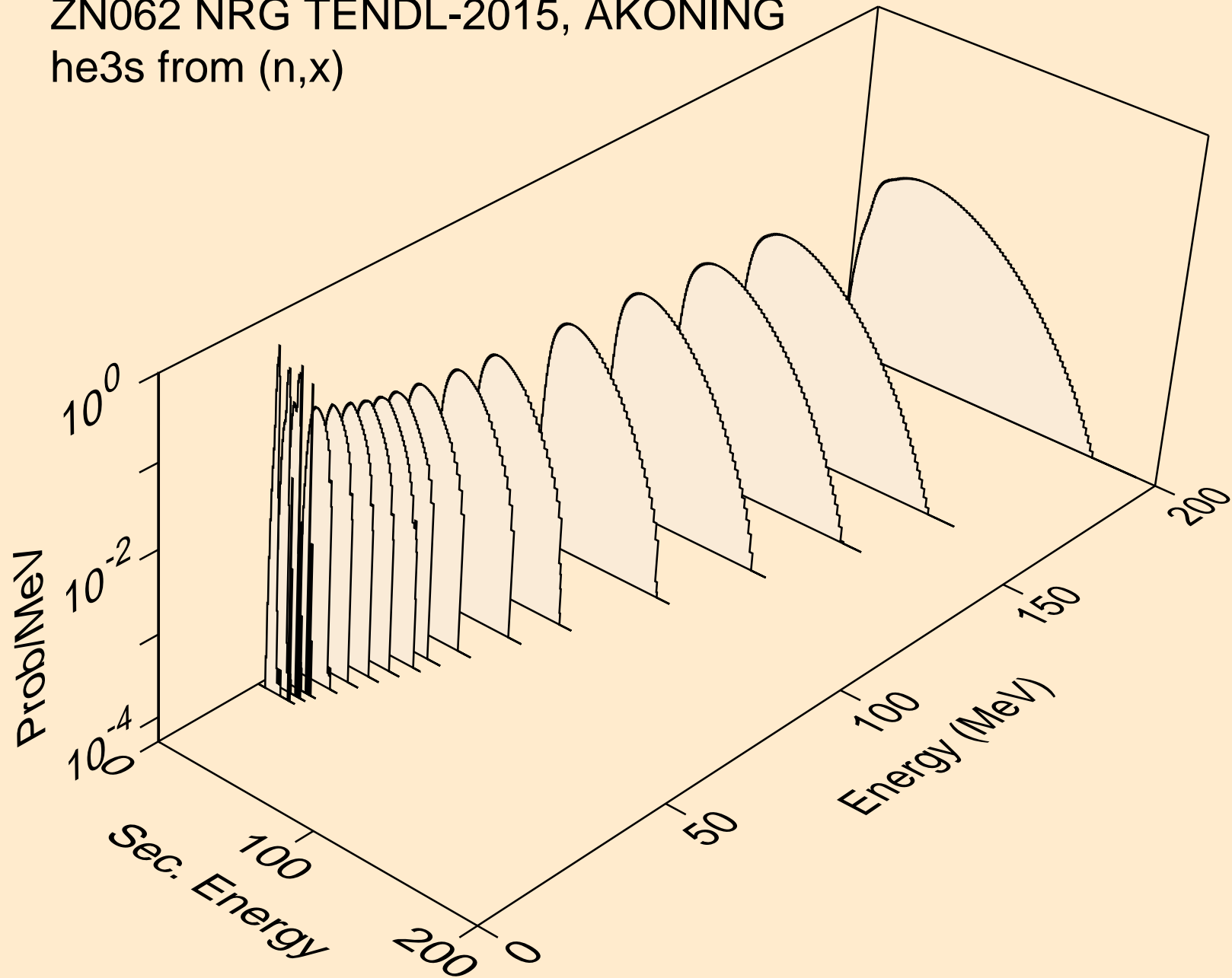
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tritons from (n,t)



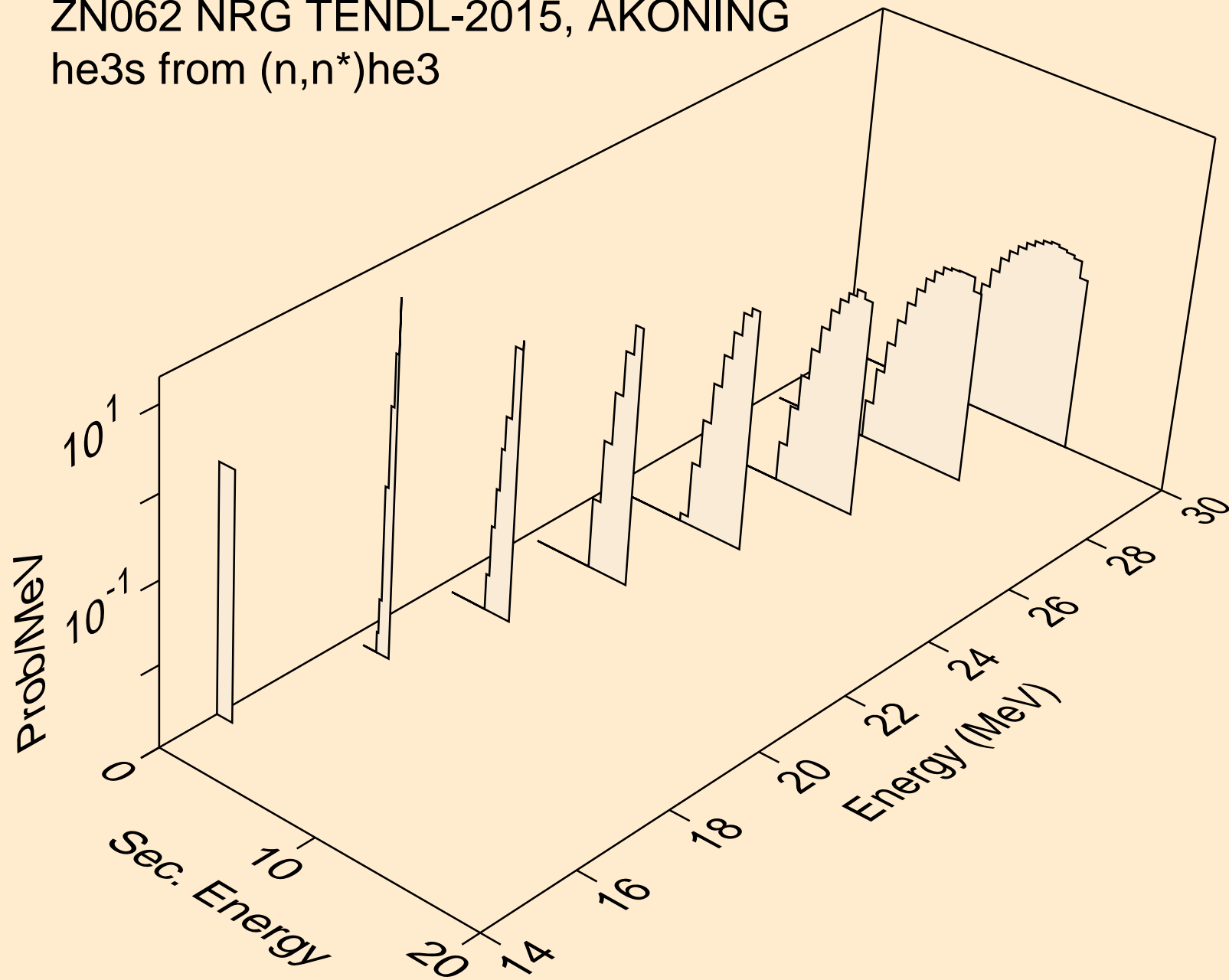
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tritons from (n,pt)



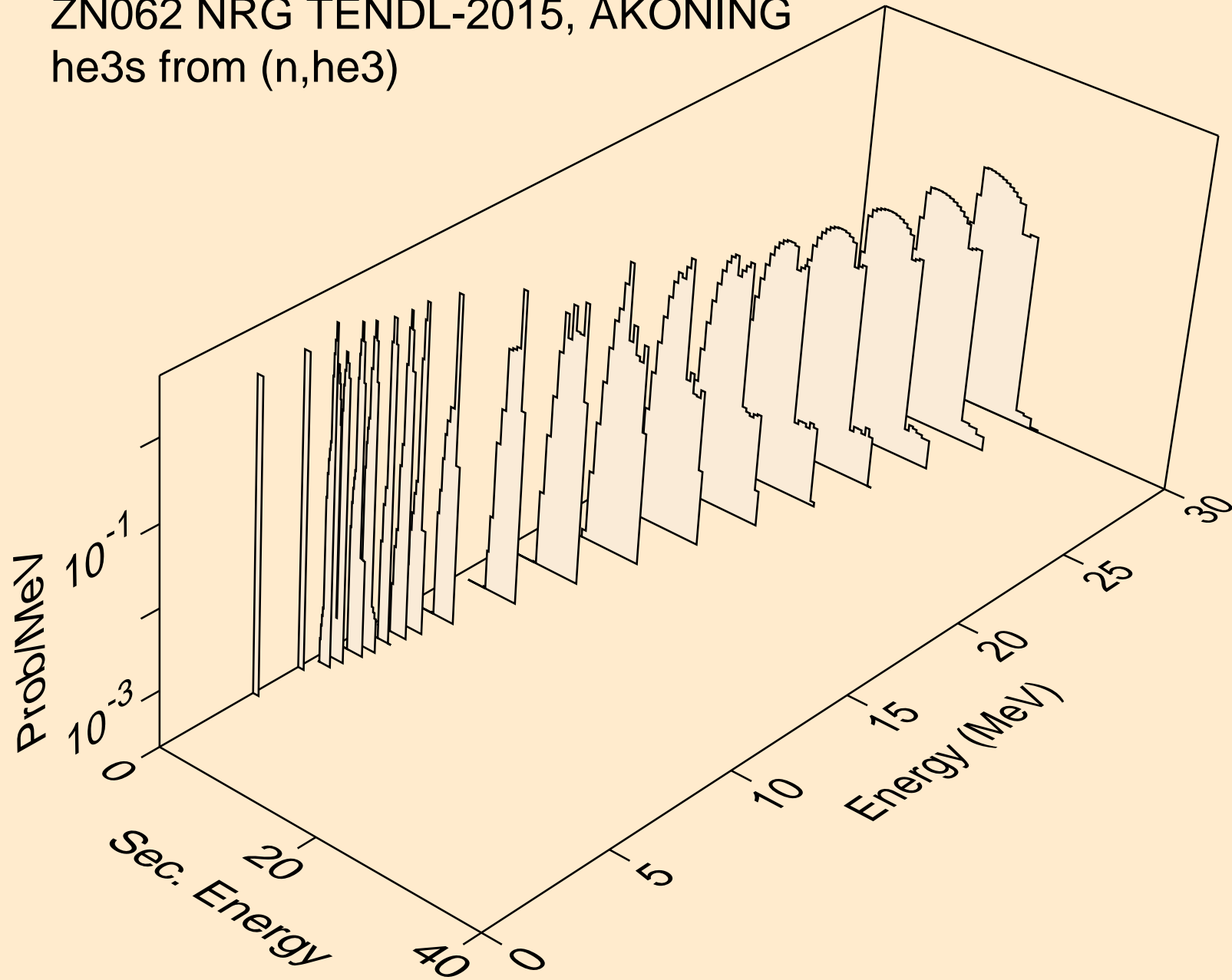
ZN062 NRG TENDL-2015, AKONING  
he3s from (n,x)



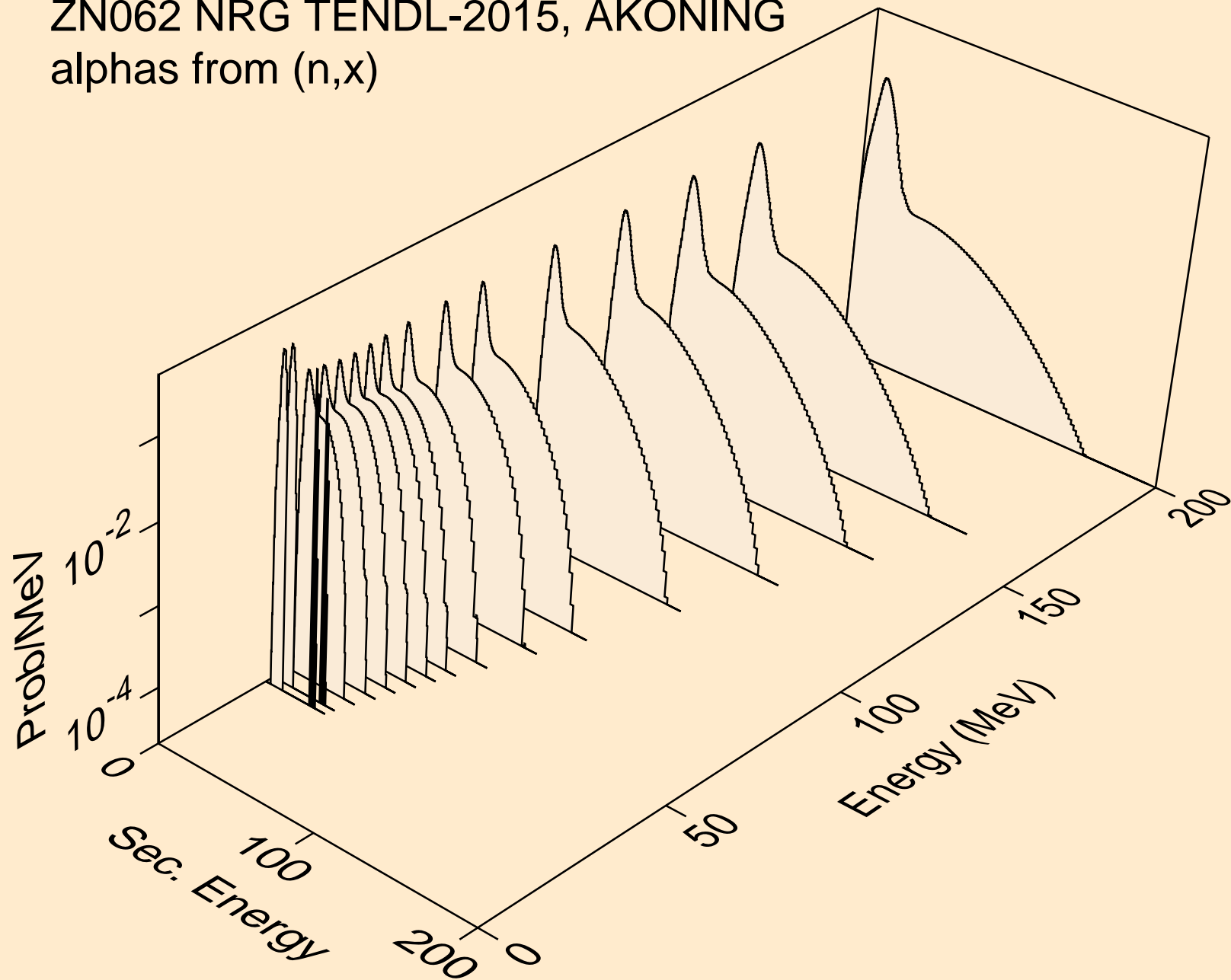
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he3s from (n,n\*)he3



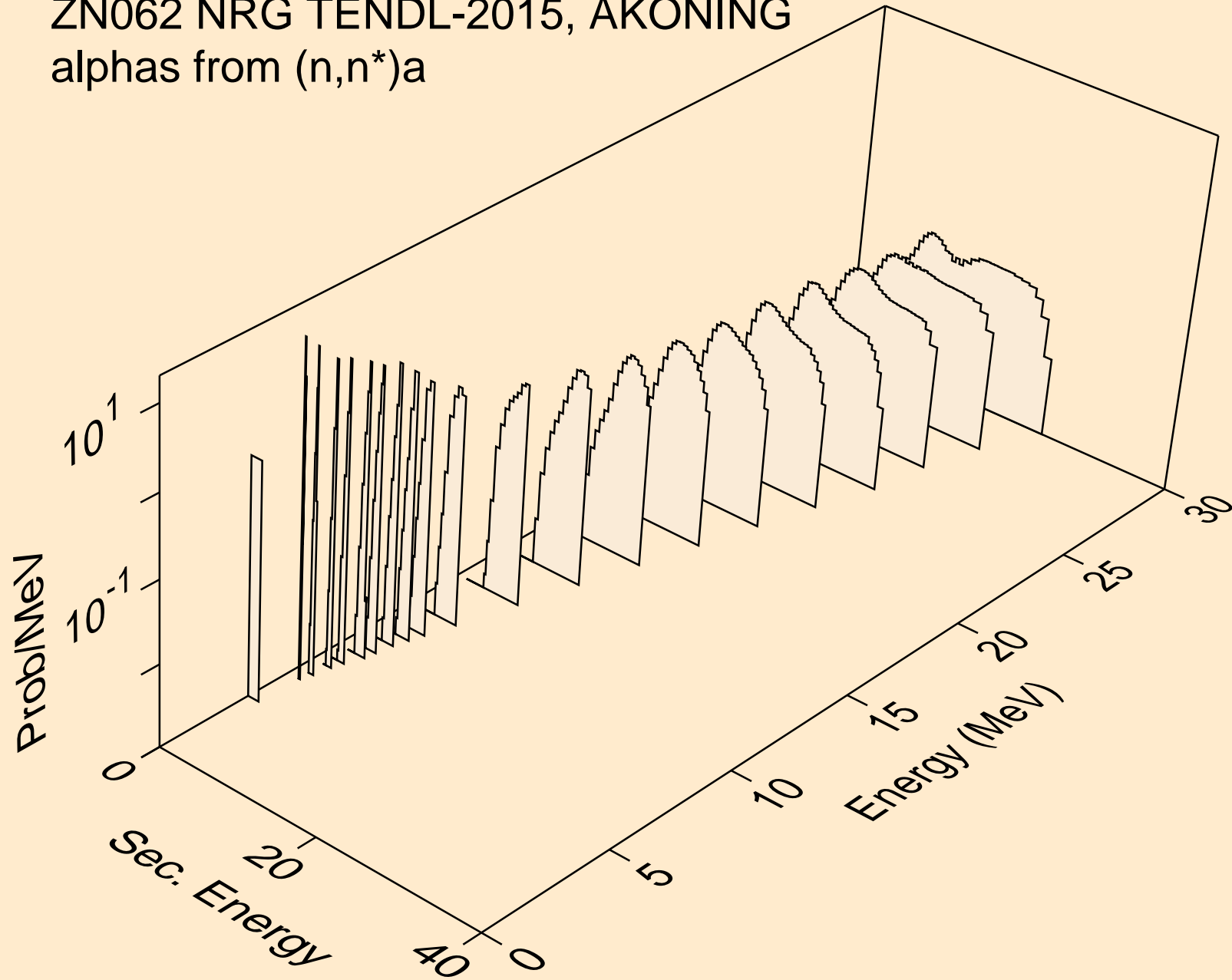
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he3s from (n,he3)



ZN062 NRG TENDL-2015, AKONING  
alphas from (n,x)

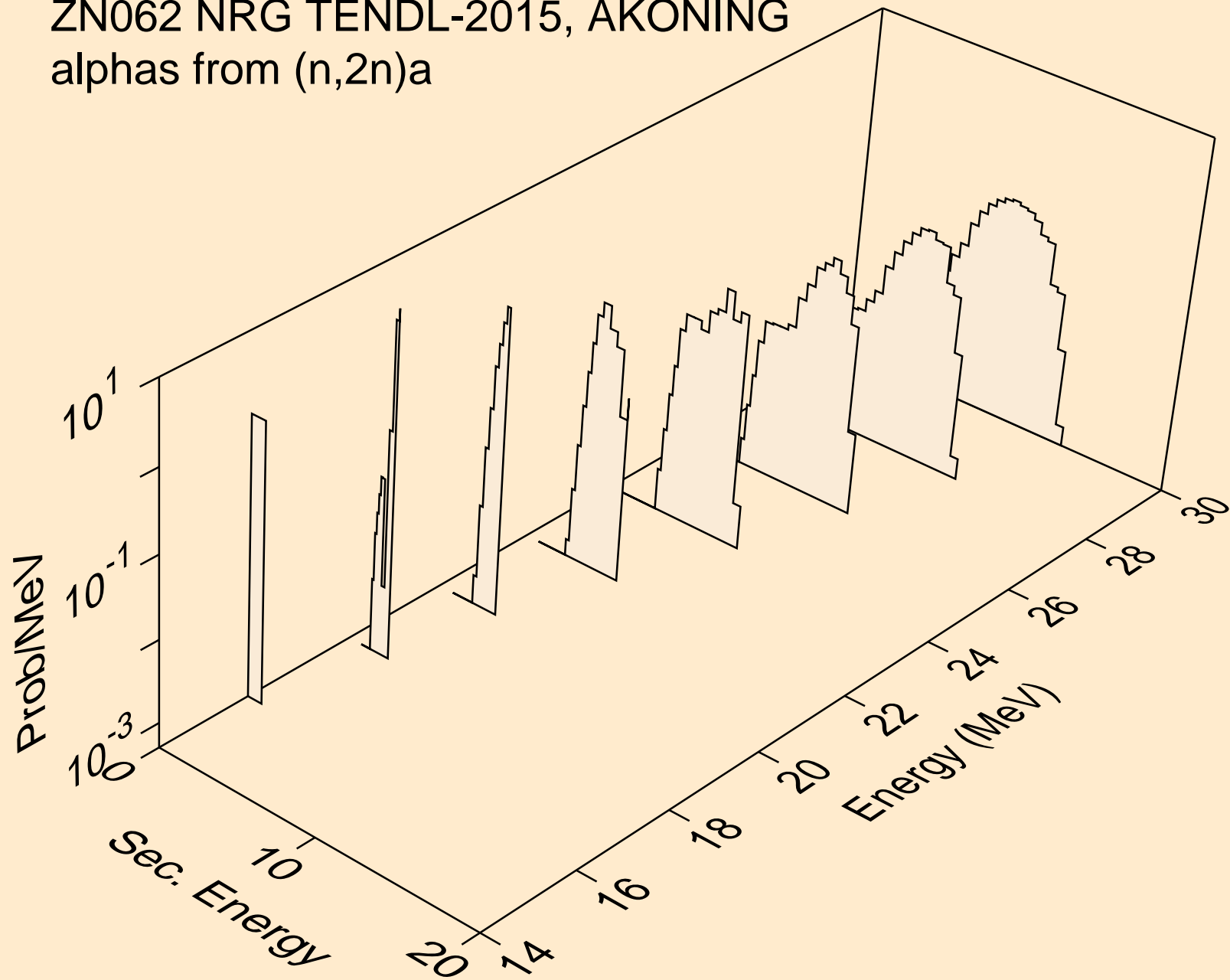


ZN062 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

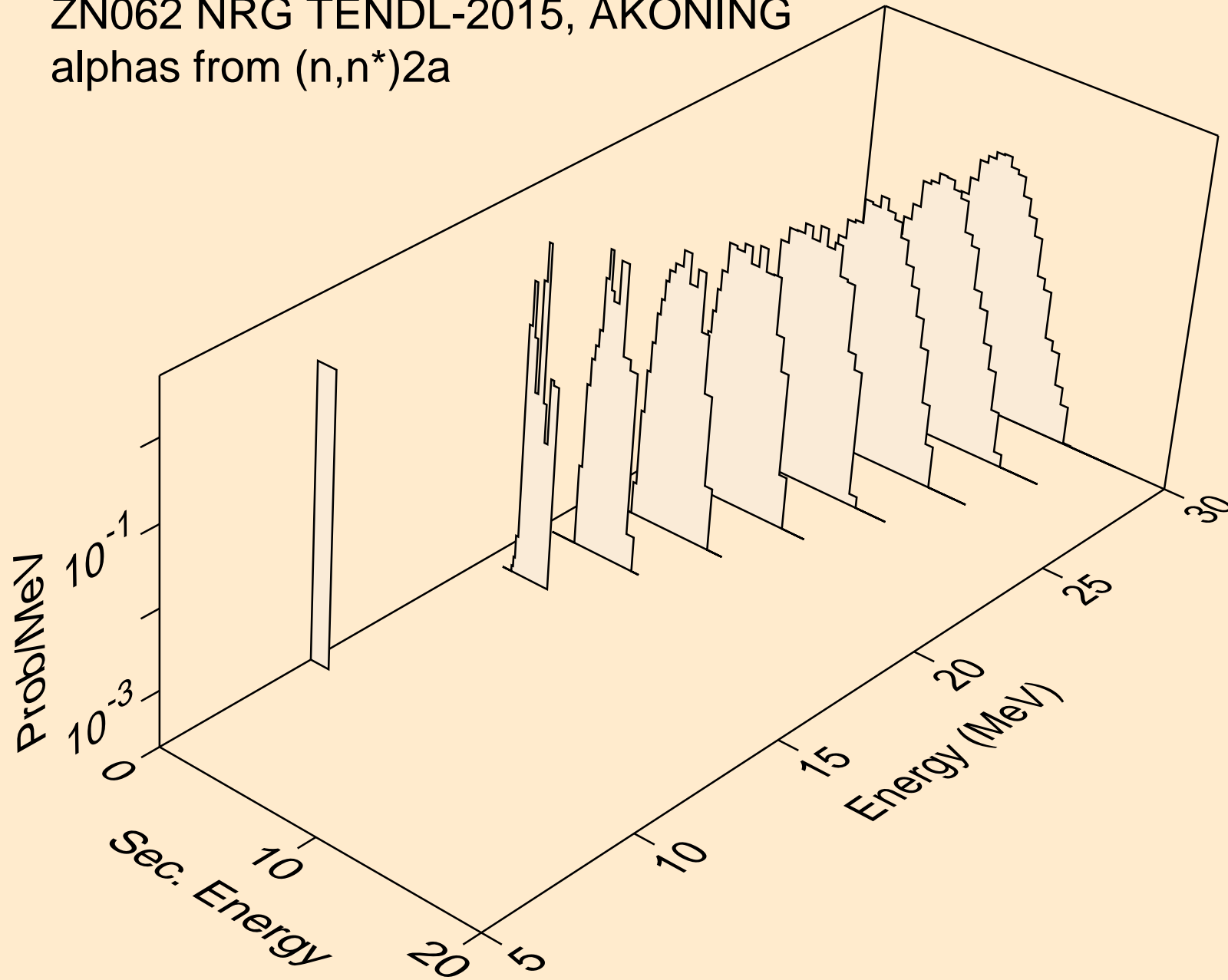




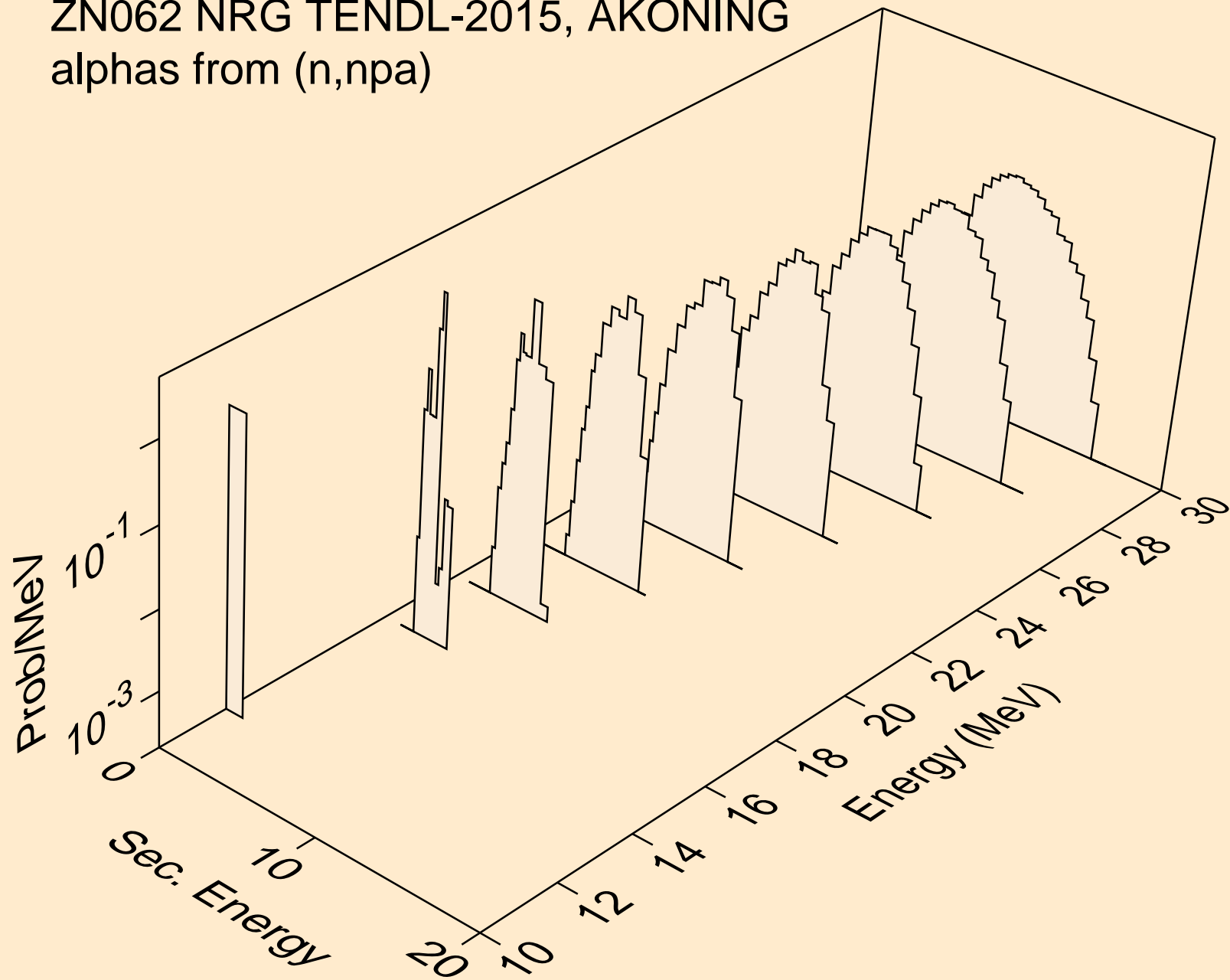
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alphas from (n,2n)a



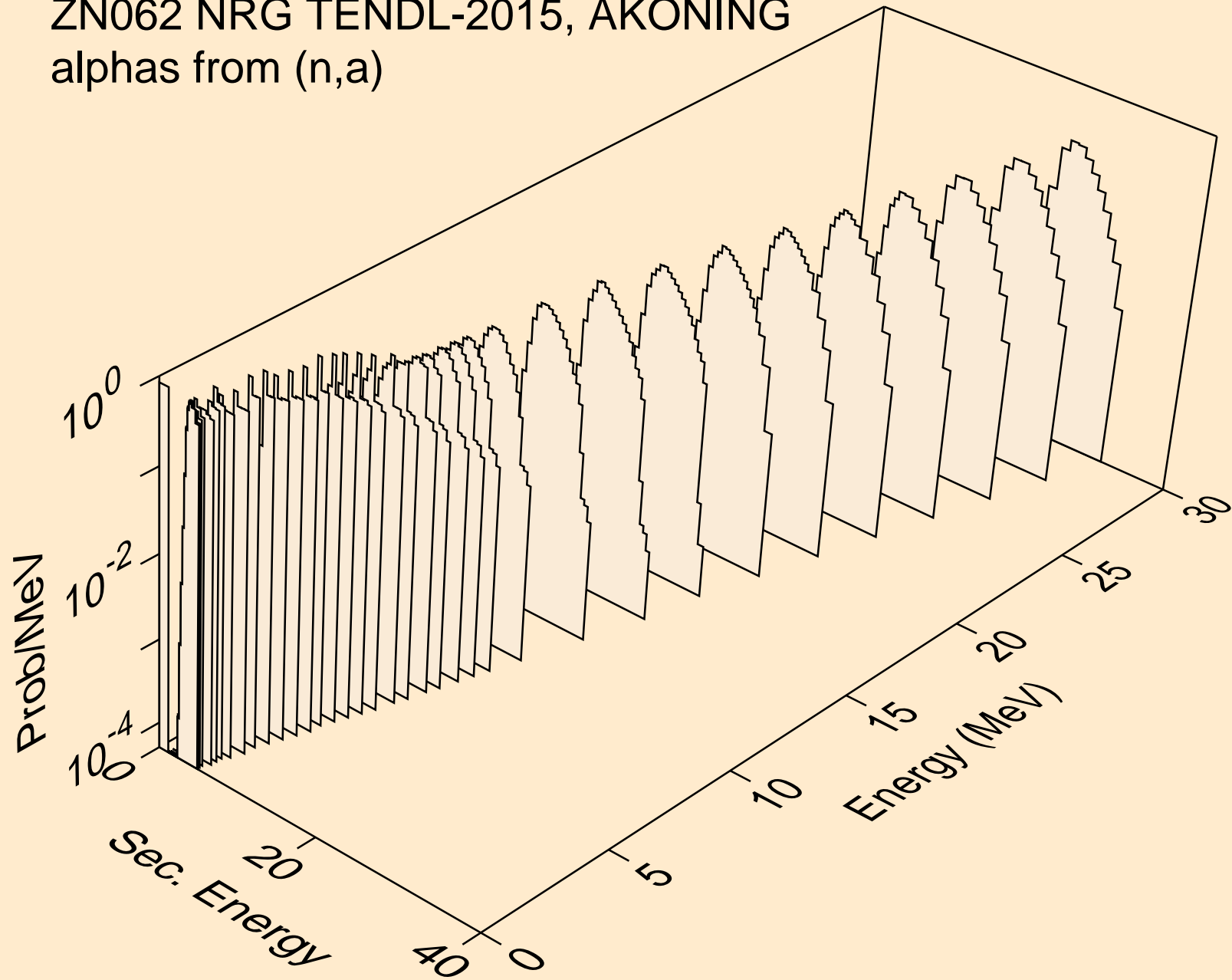
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alphas from (n,n\*)2a



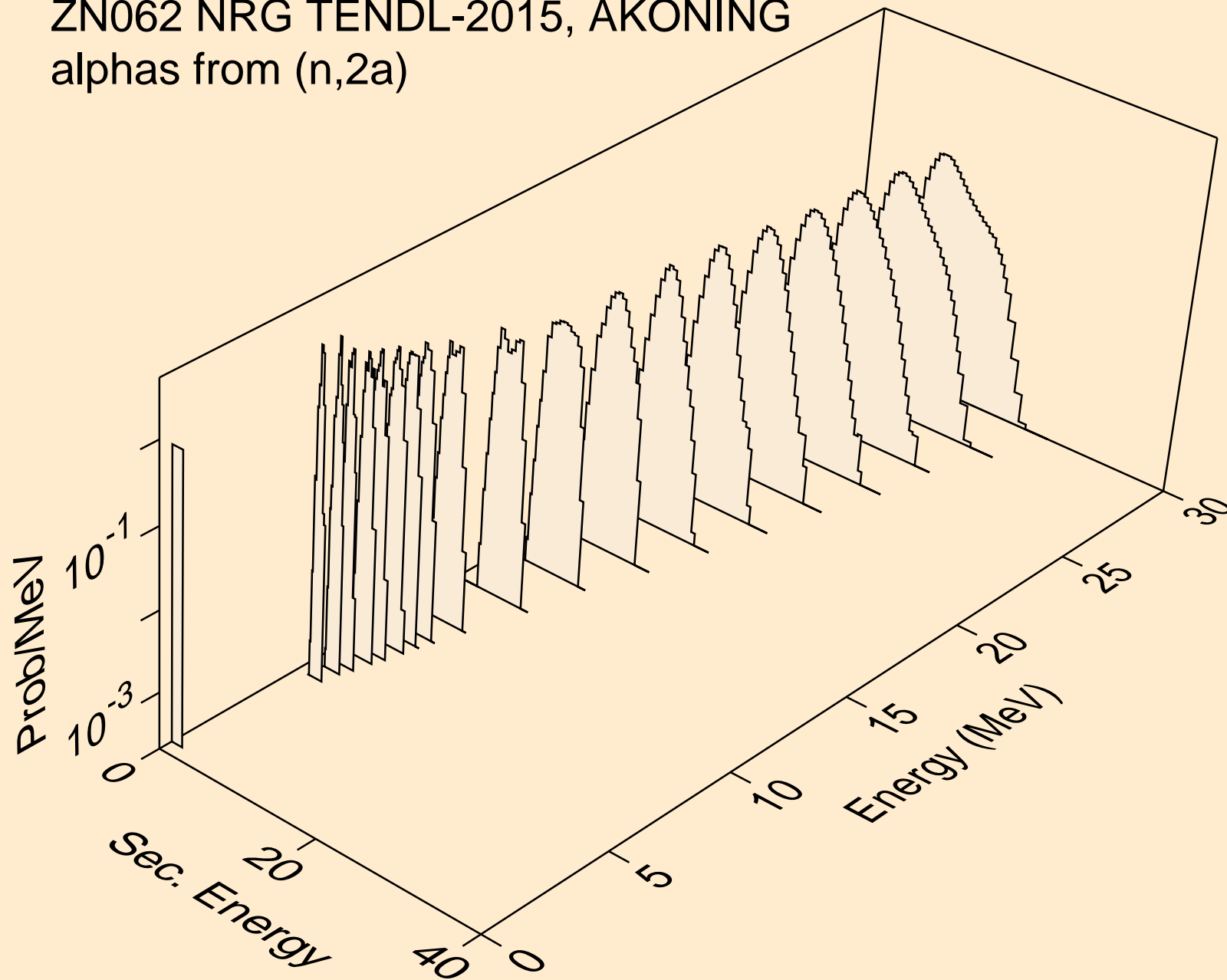
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alphas from (n,npa)



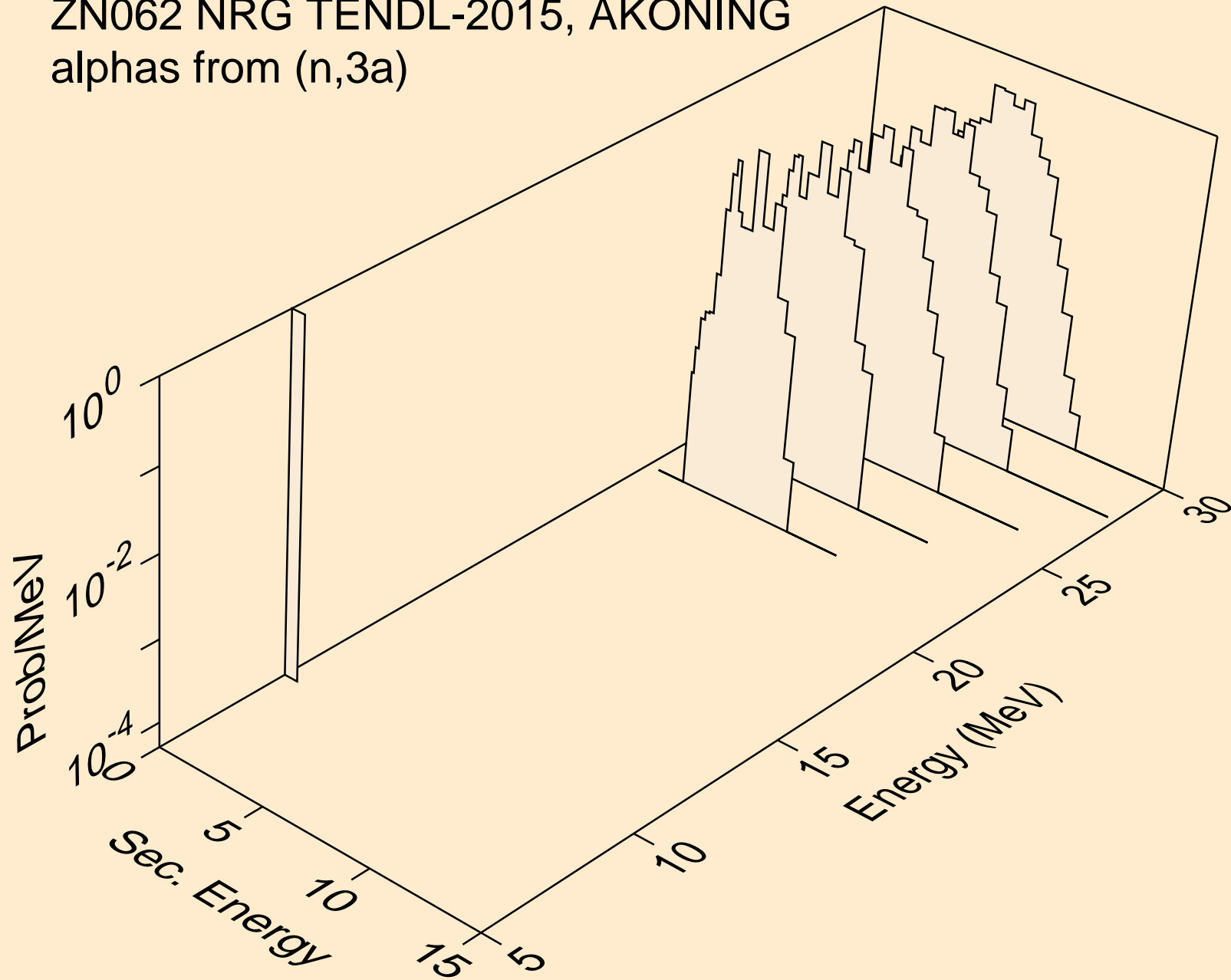
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alphas from (n,a)



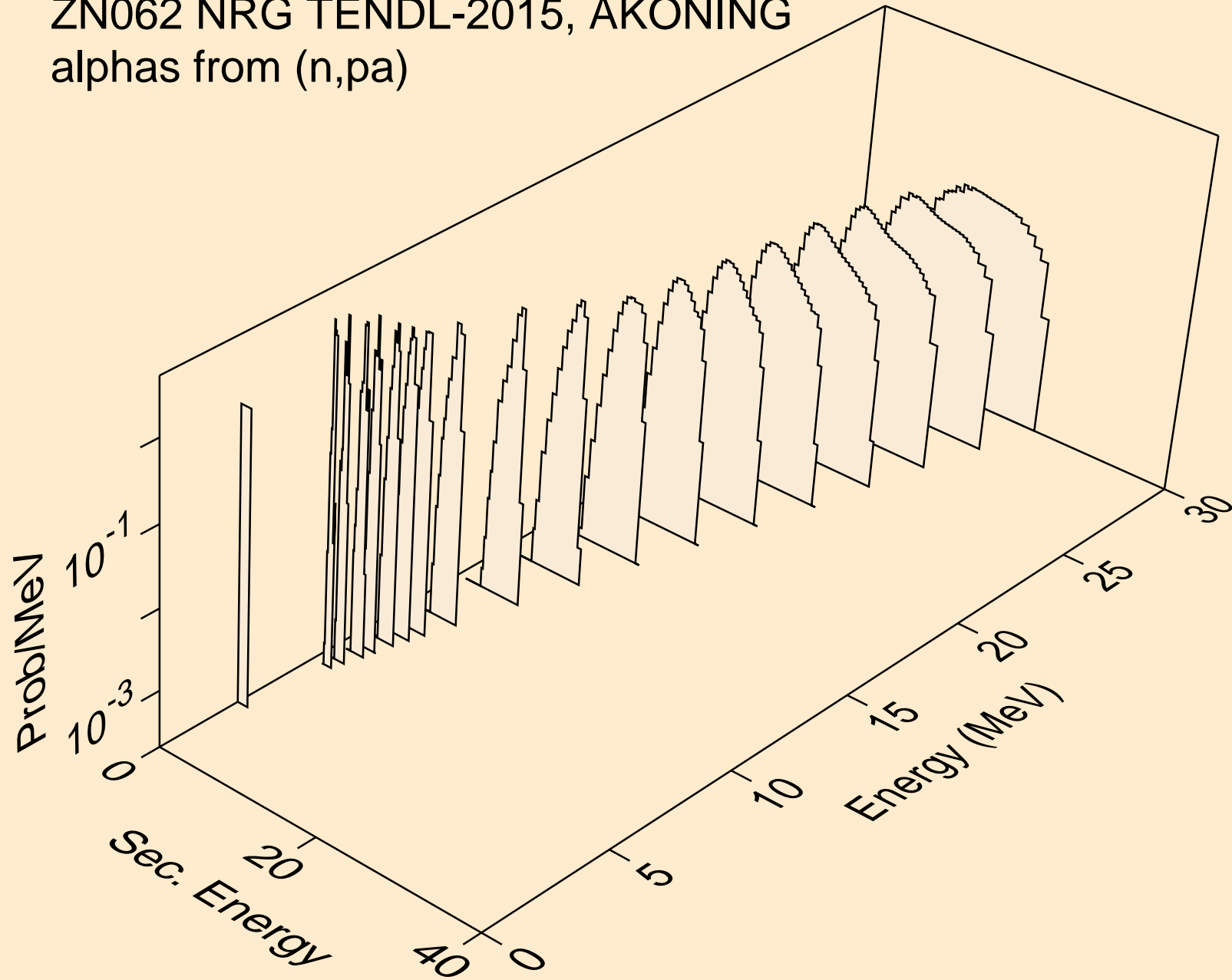
ZN062 NRG TENDL-2015, AKONING  
alphas from (n,2a)



ZN062 NRG TENDL-2015, AKONING  
alphas from (n,3a)



ZN062 NRG TENDL-2015, AKONING  
alphas from (n,pa)



ZN062 NRG TENDL-2015, AKONING  
alphas from (n,da)

