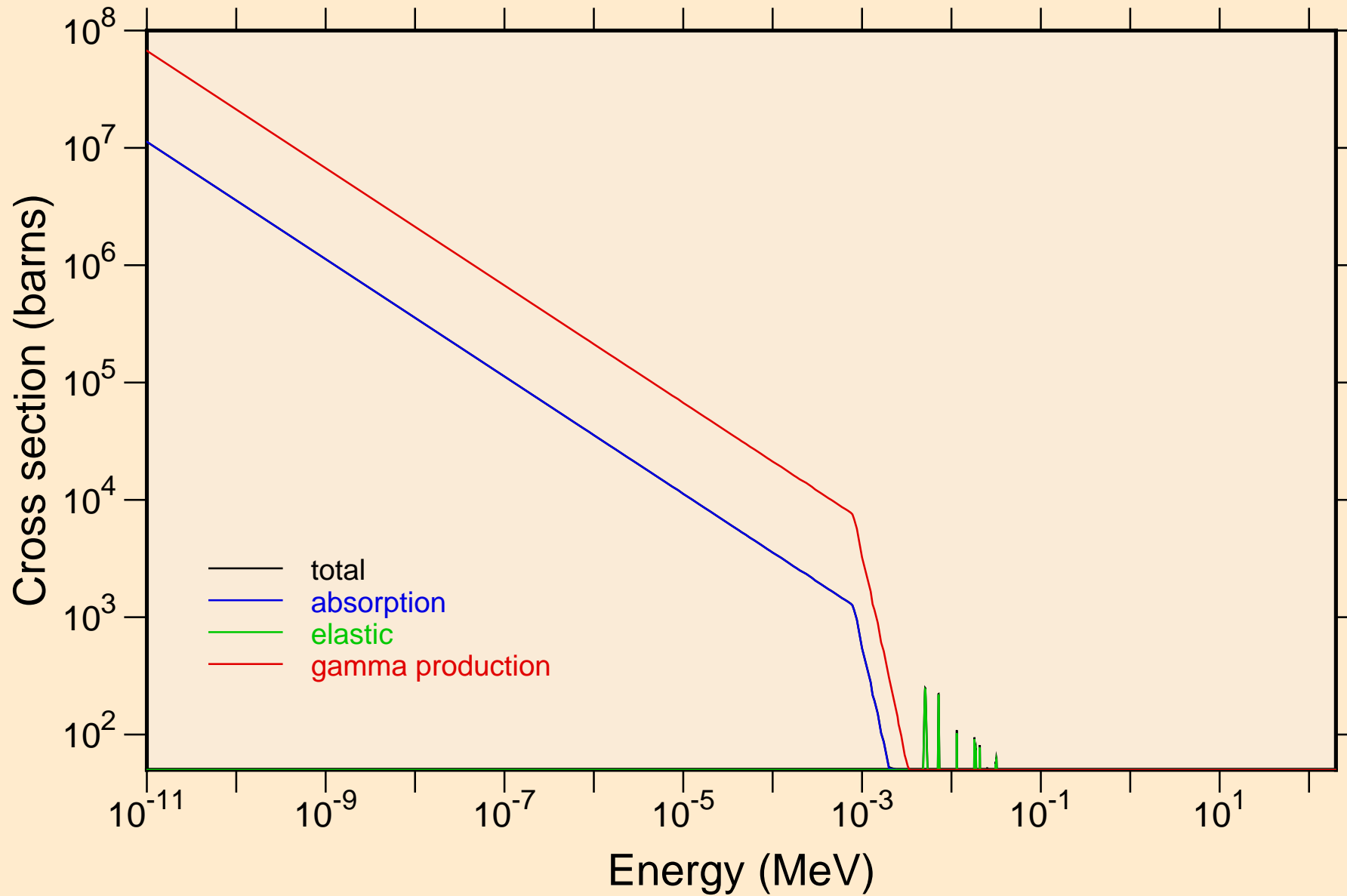


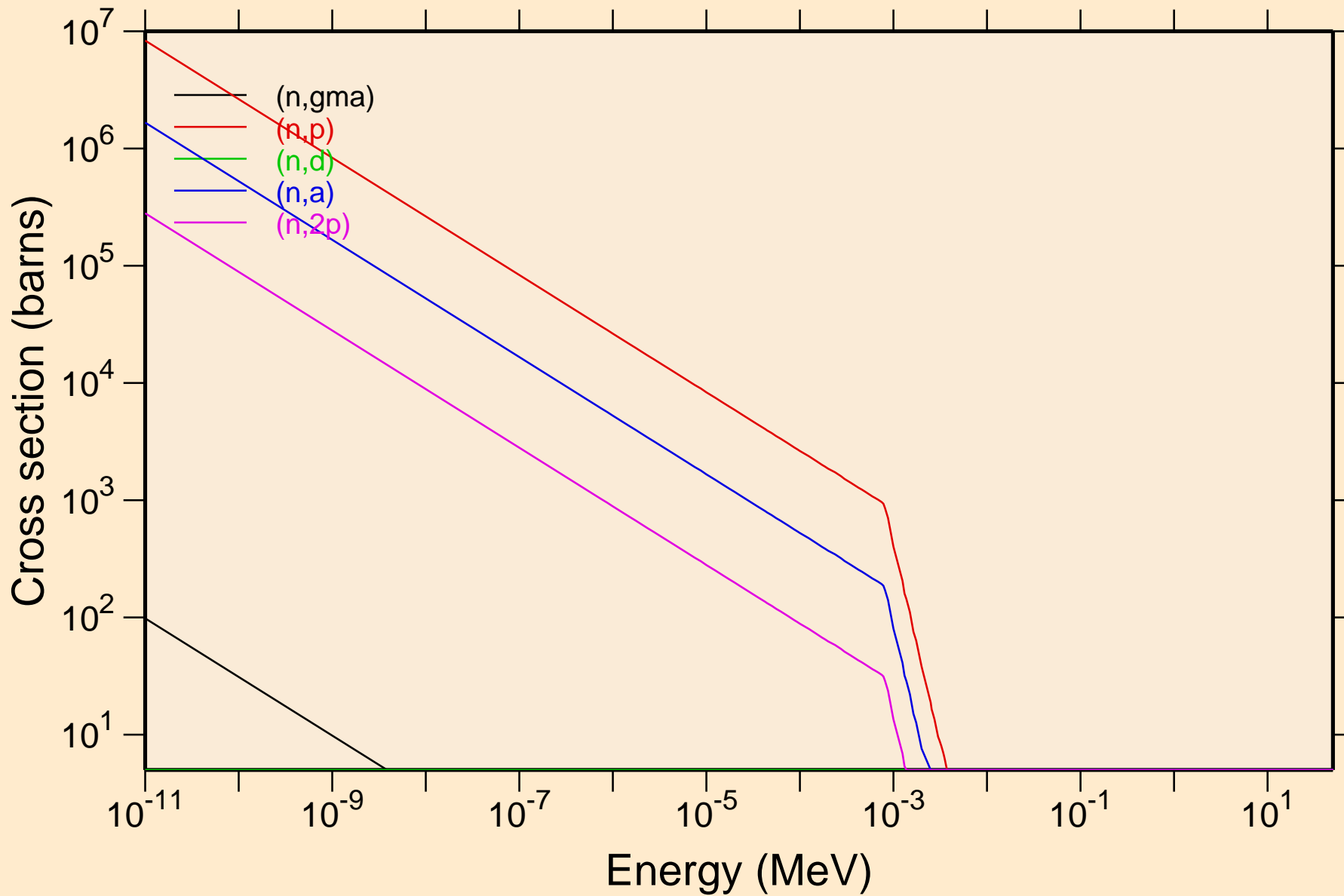
# AL024 NRG TENDL-2015, AKONING

## Principal cross sections



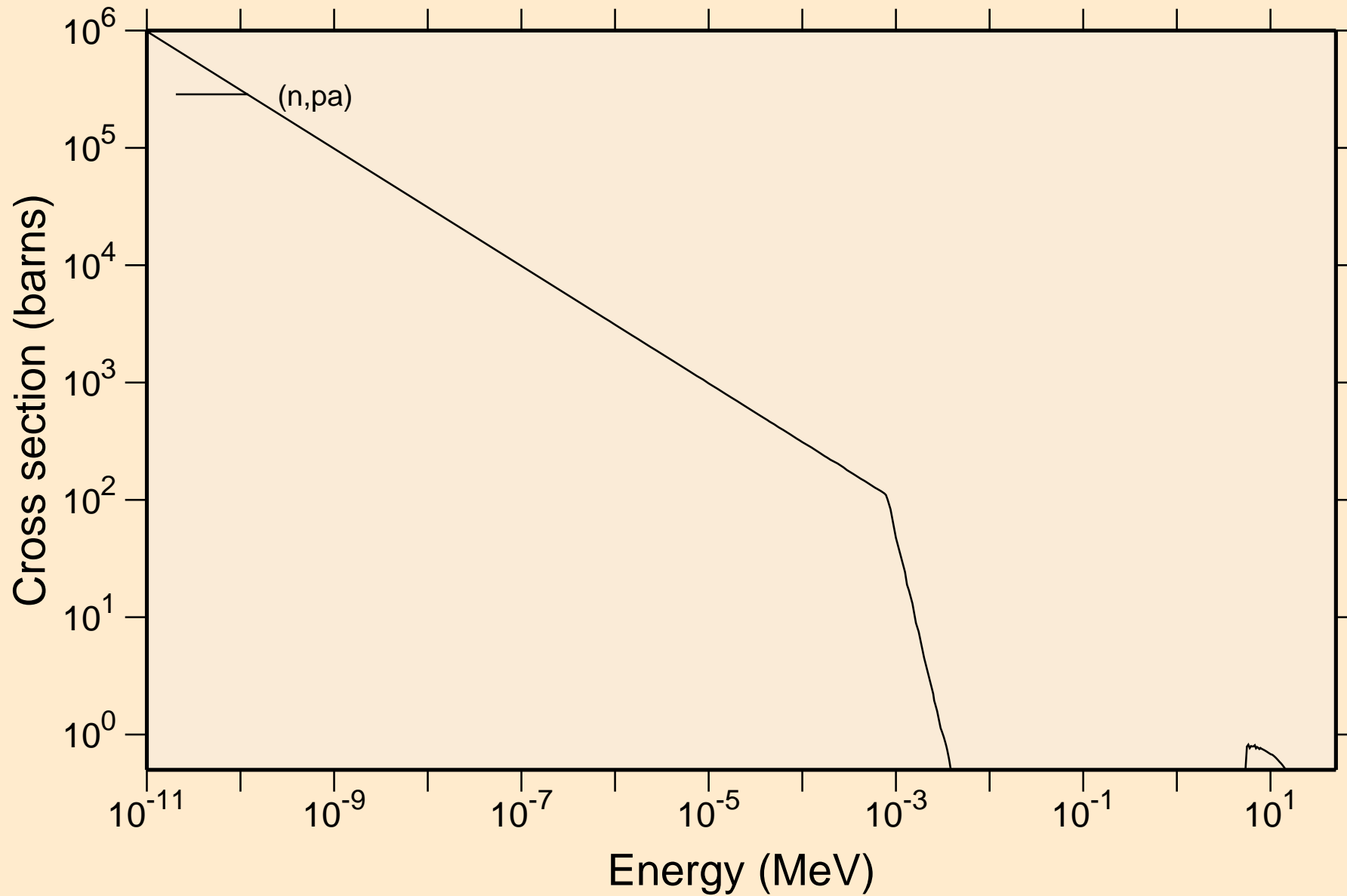
# AL024 NRG TENDL-2015, AKONING

## Non-threshold reactions



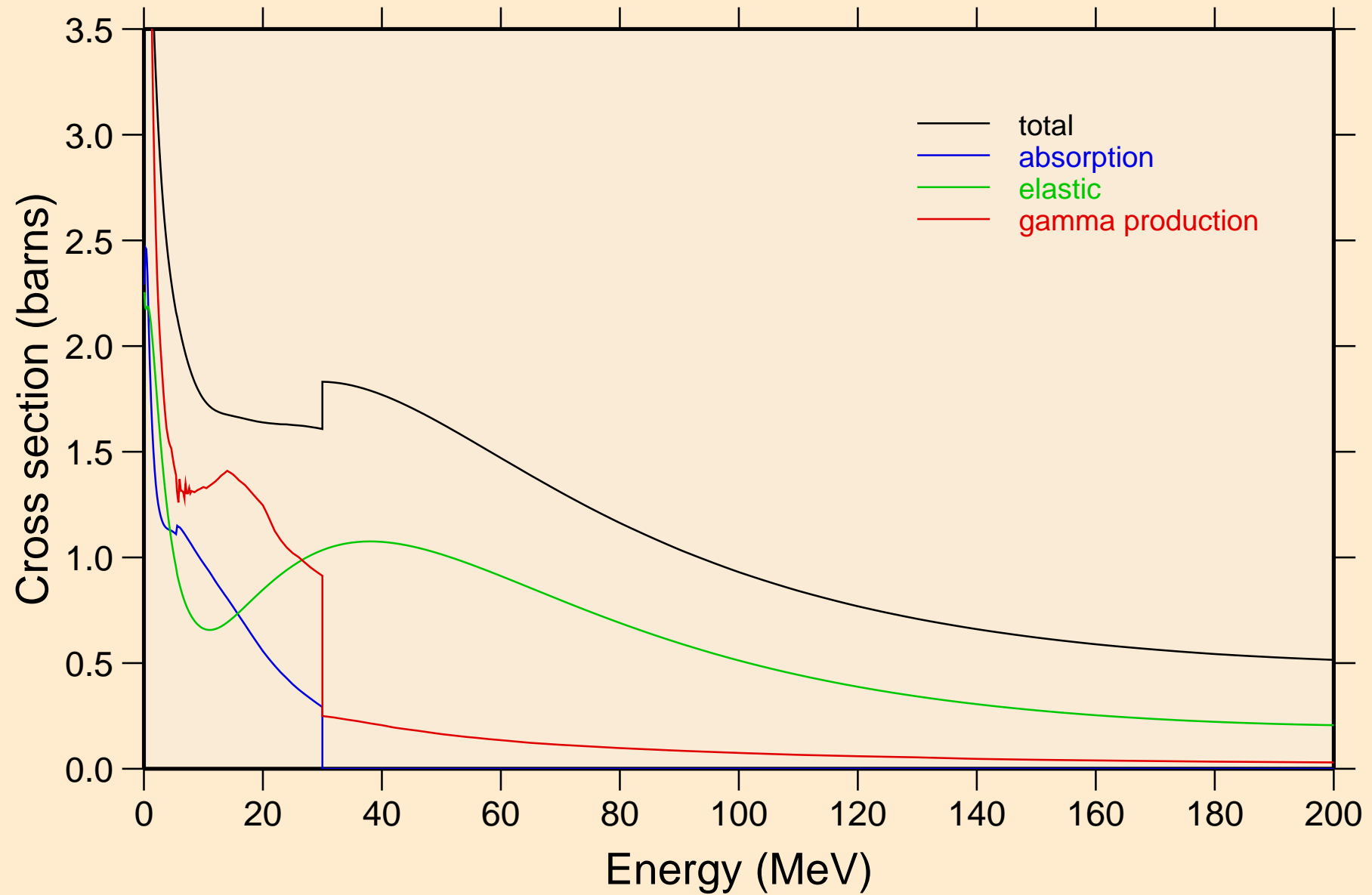
# AL024 NRG TENDL-2015, AKONING

## Non-threshold reactions



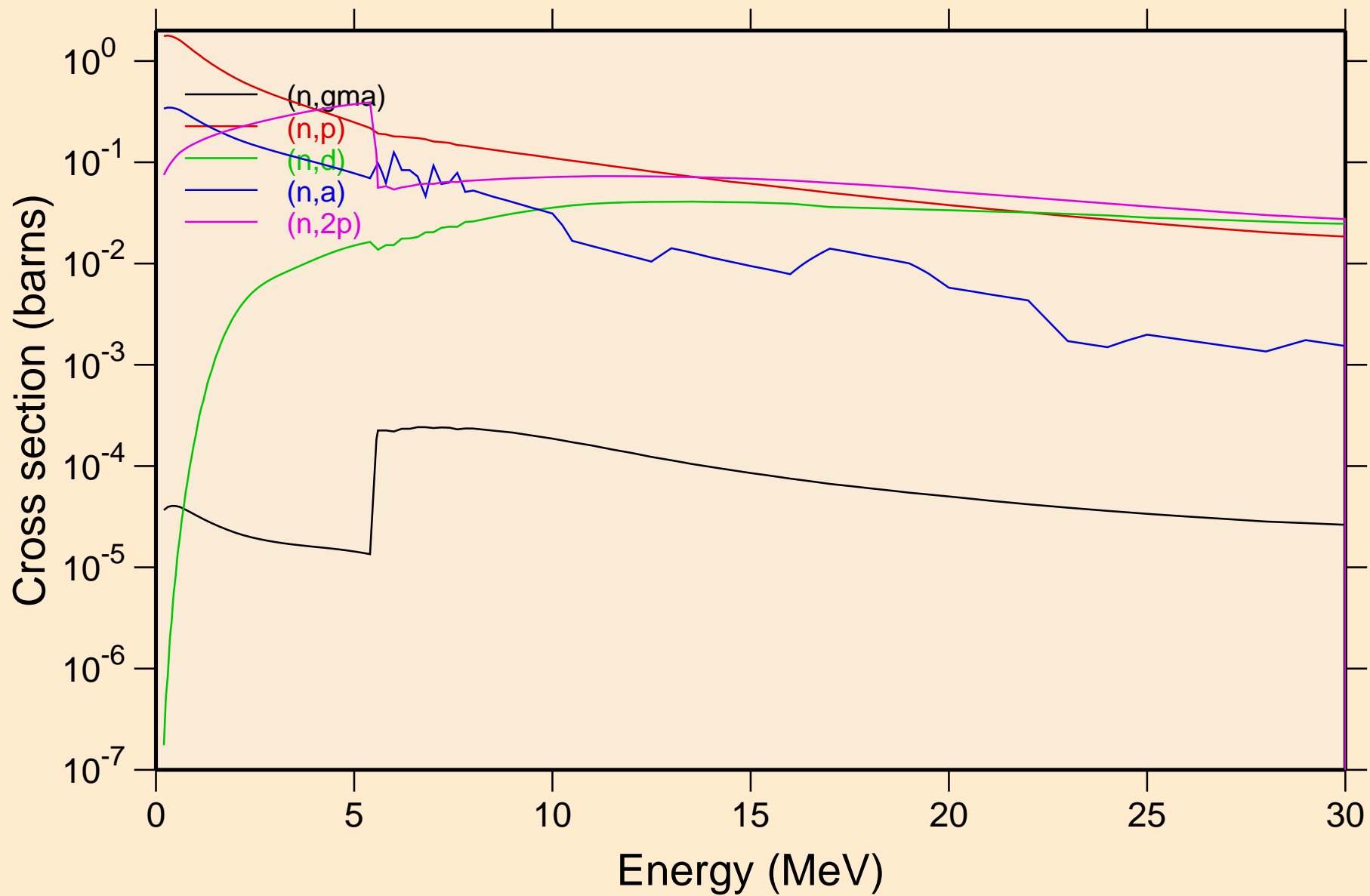
# AL024 NRG TENDL-2015, AKONING

## Principal cross sections

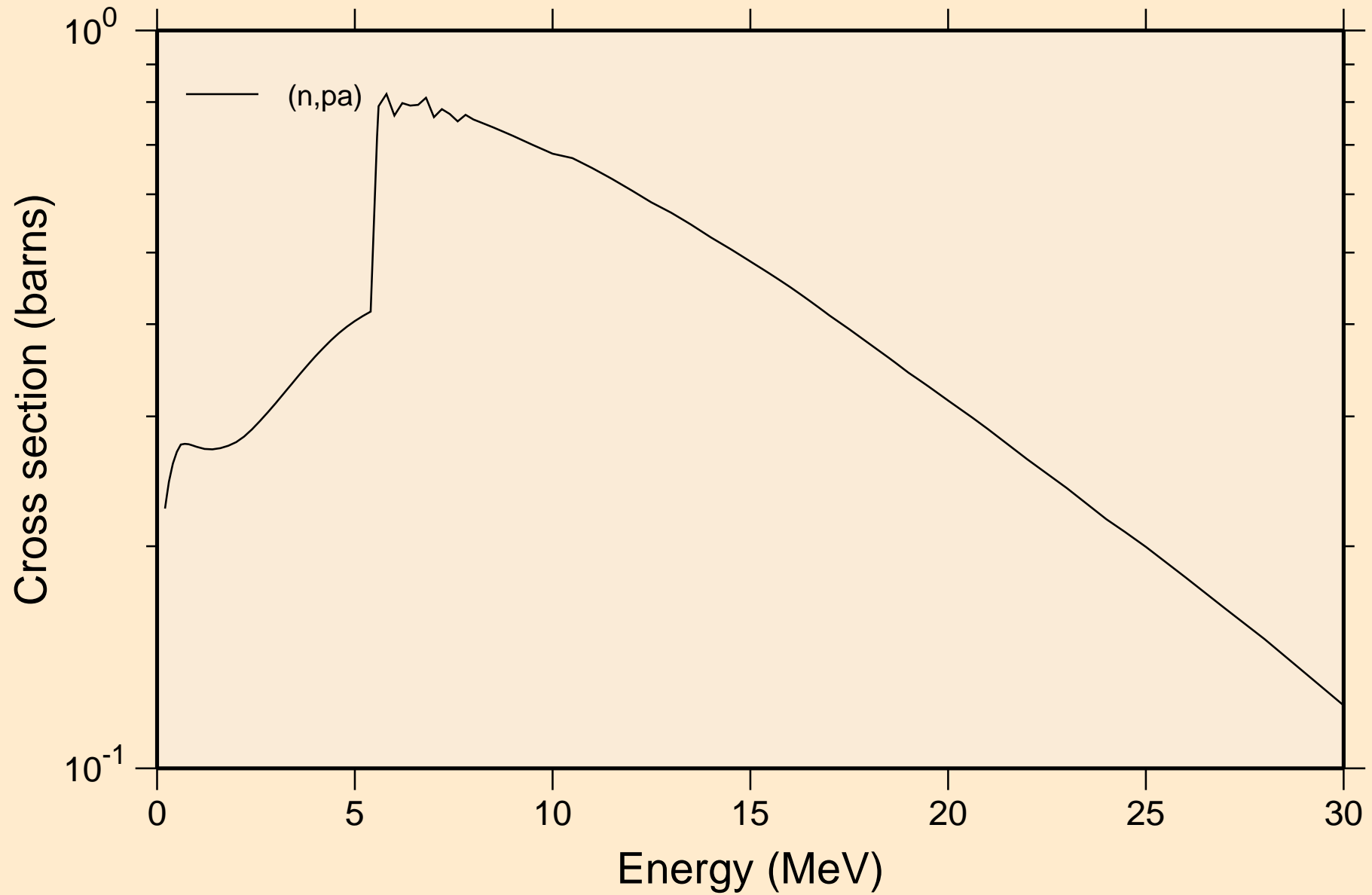


# AL024 NRG TENDL-2015, AKONING

## Non-threshold reactions

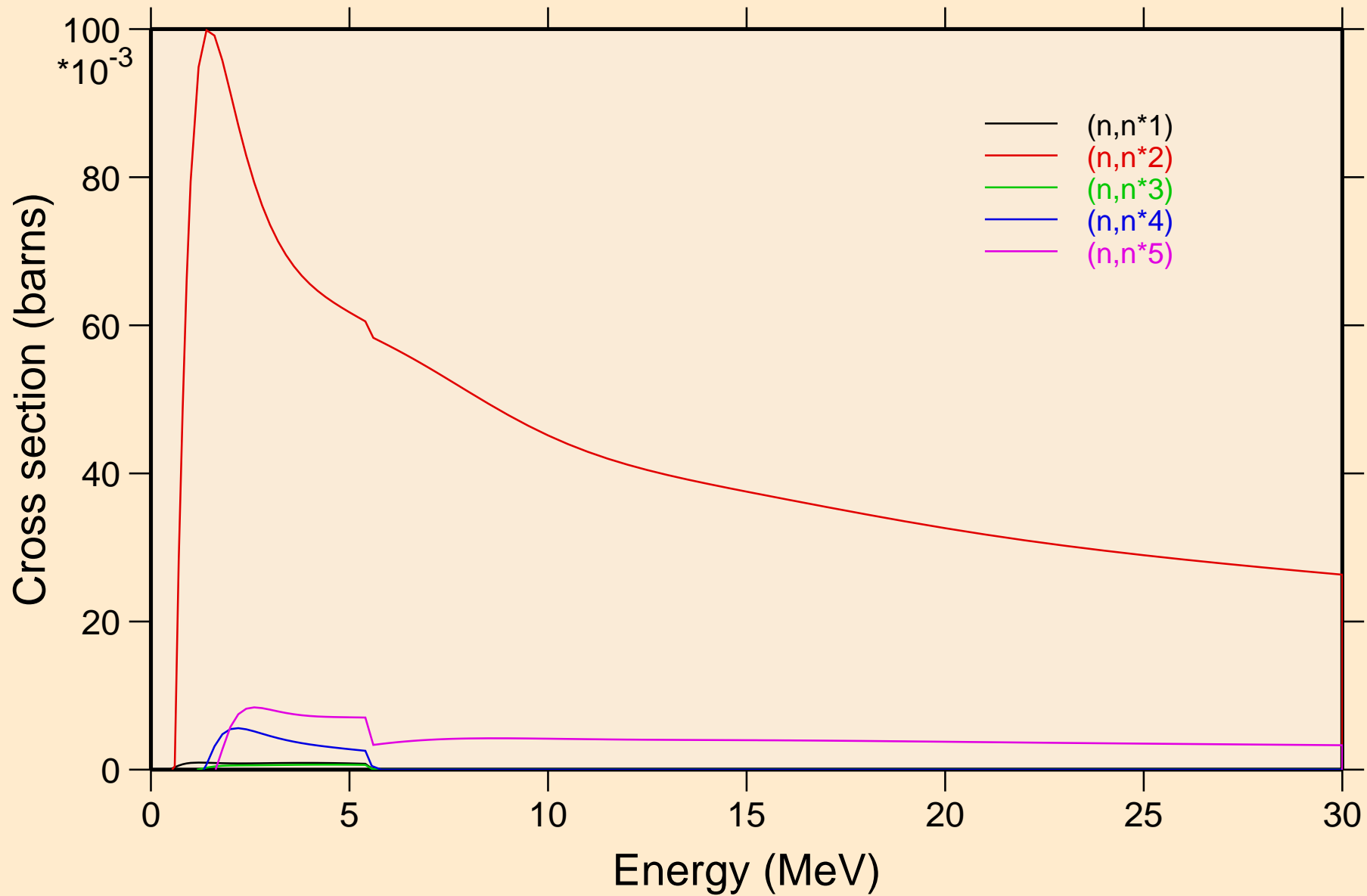


AL024 NRG TENDL-2015, AKONING  
Non-threshold reactions



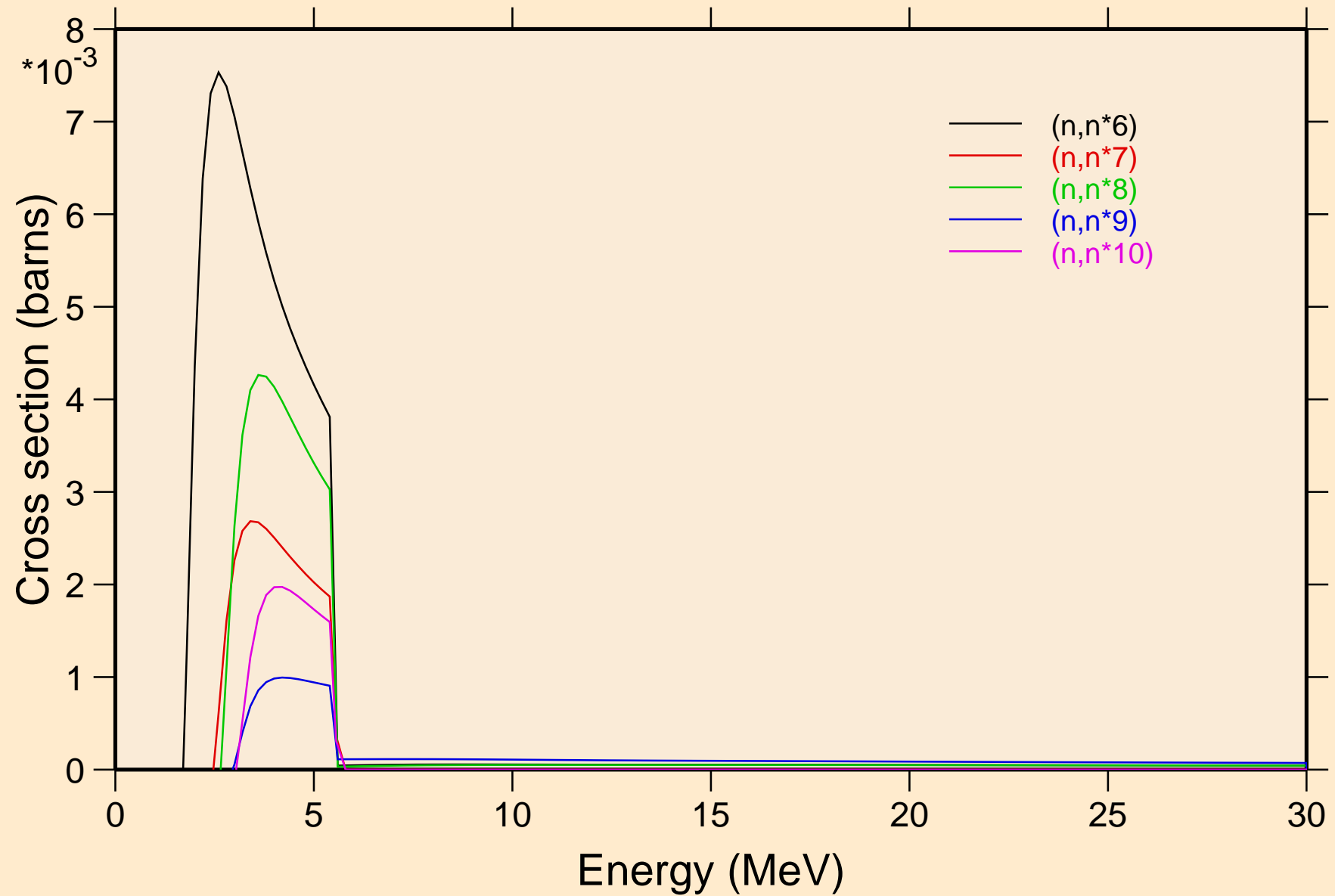
# AL024 NRG TENDL-2015, AKONING

## Inelastic levels



# AL024 NRG TENDL-2015, AKONING

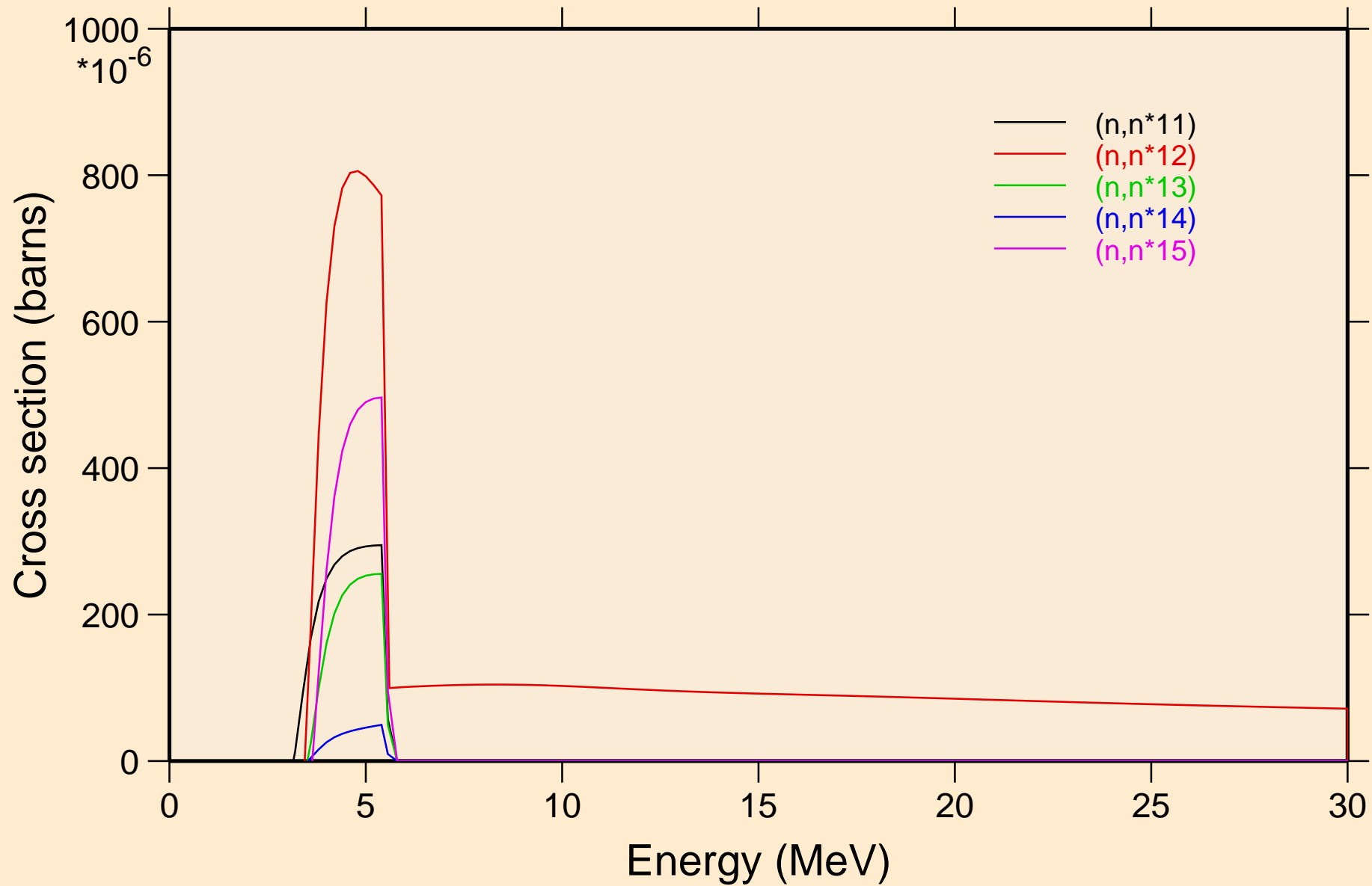
## Inelastic levels





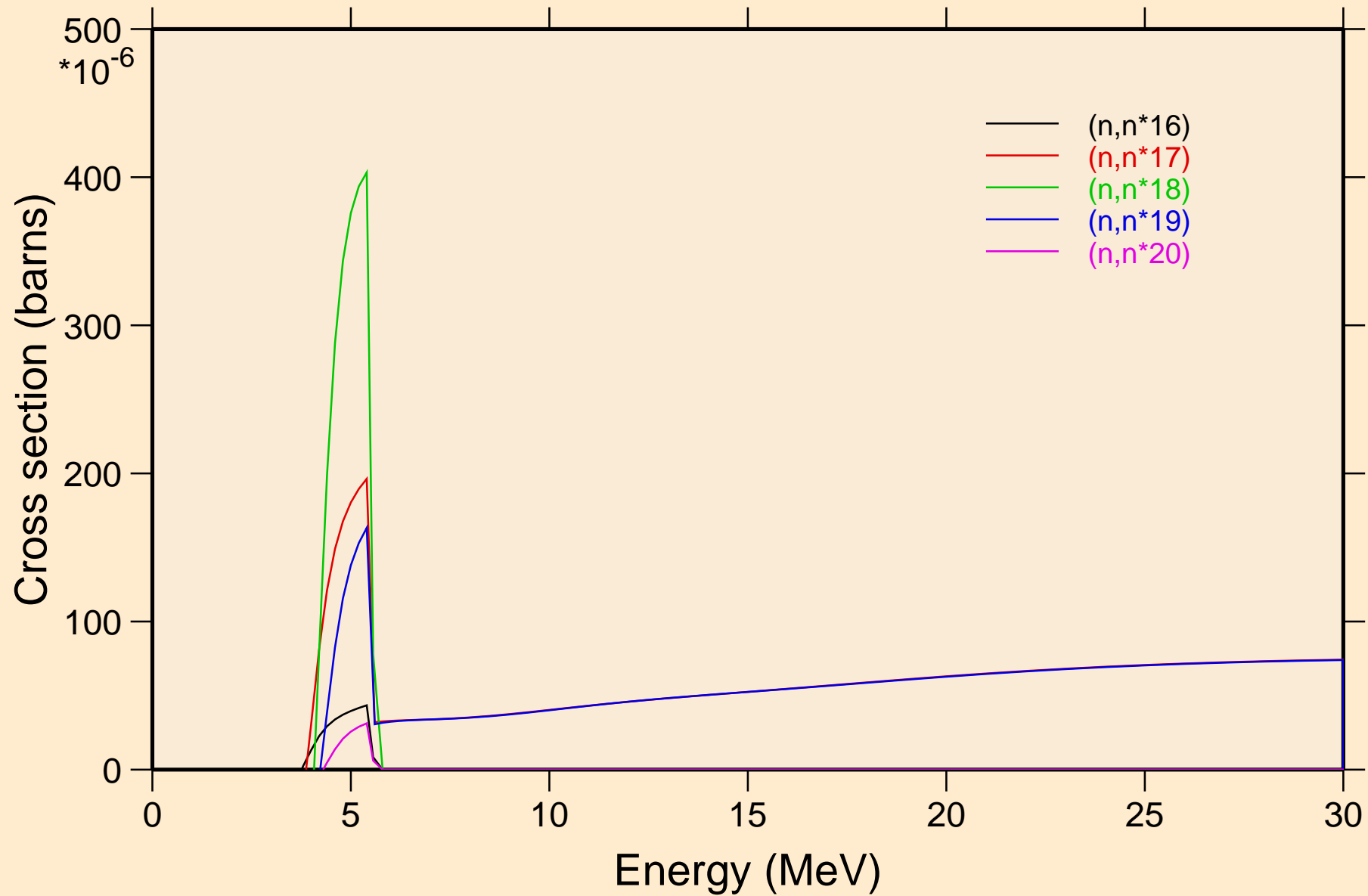
# AL024 NRG TENDL-2015, AKONING

## Inelastic levels

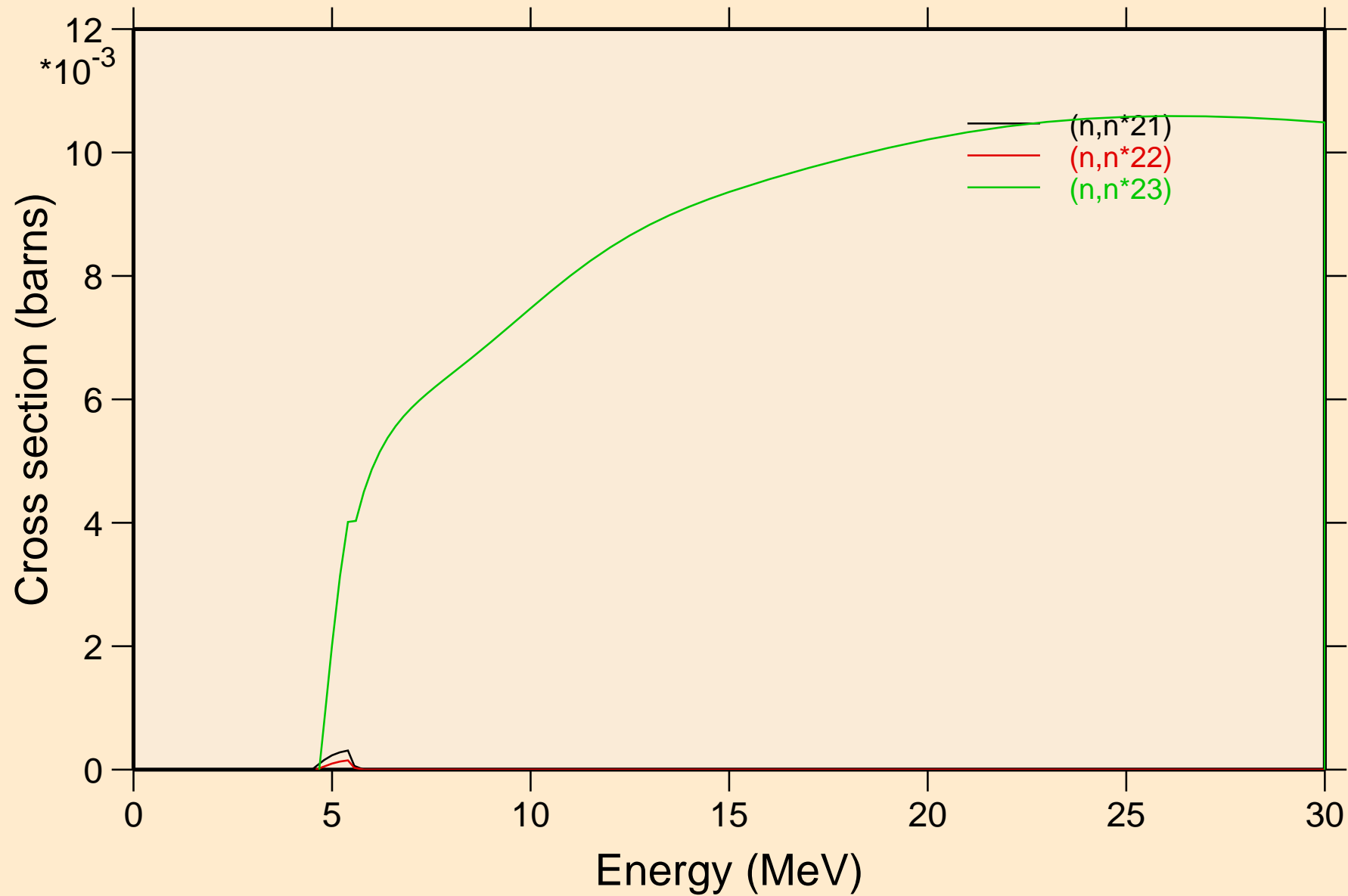


# AL024 NRG TENDL-2015, AKONING

## Inelastic levels

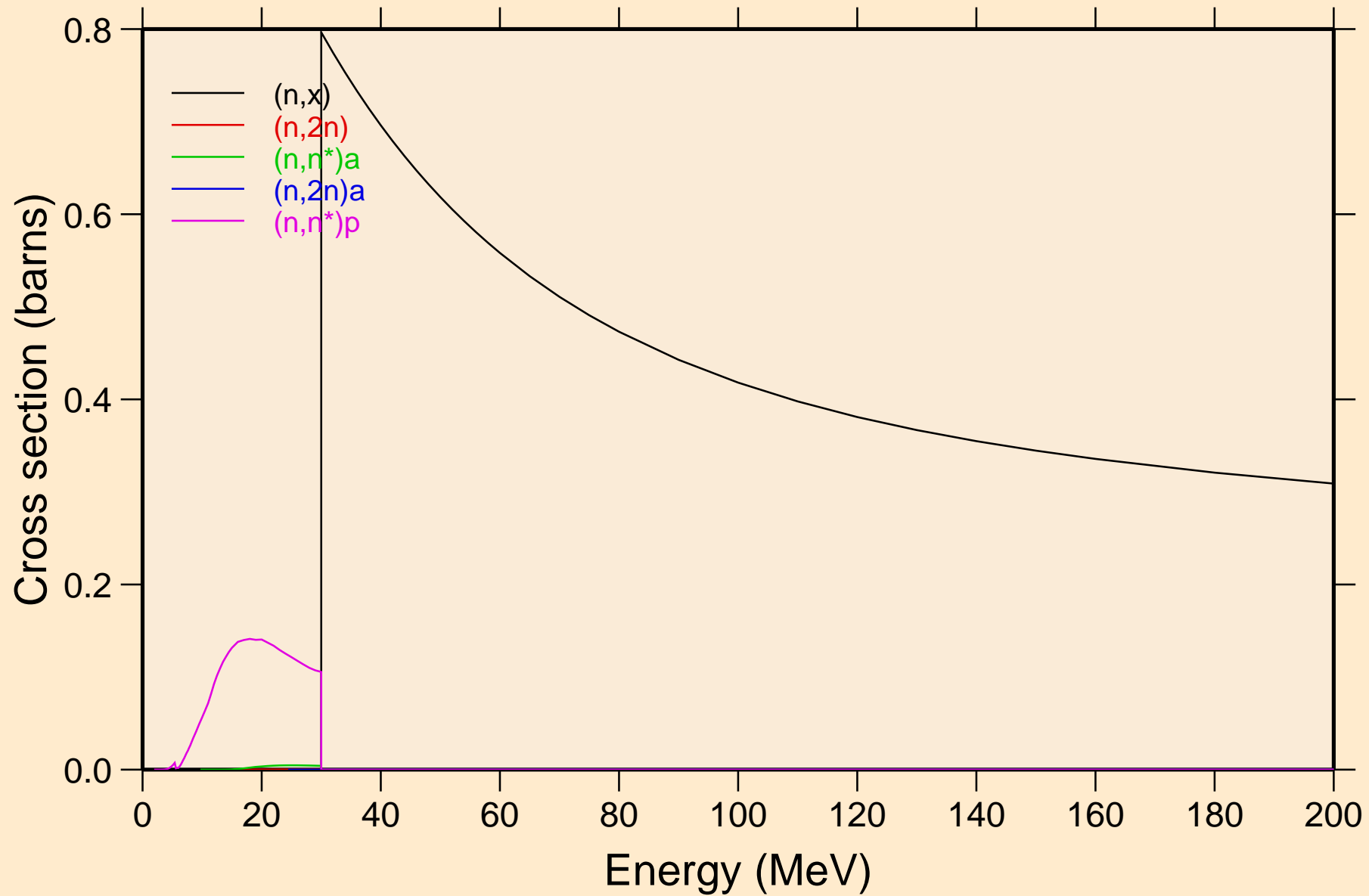


AL024 NRG TENDL-2015, AKONING  
Inelastic levels



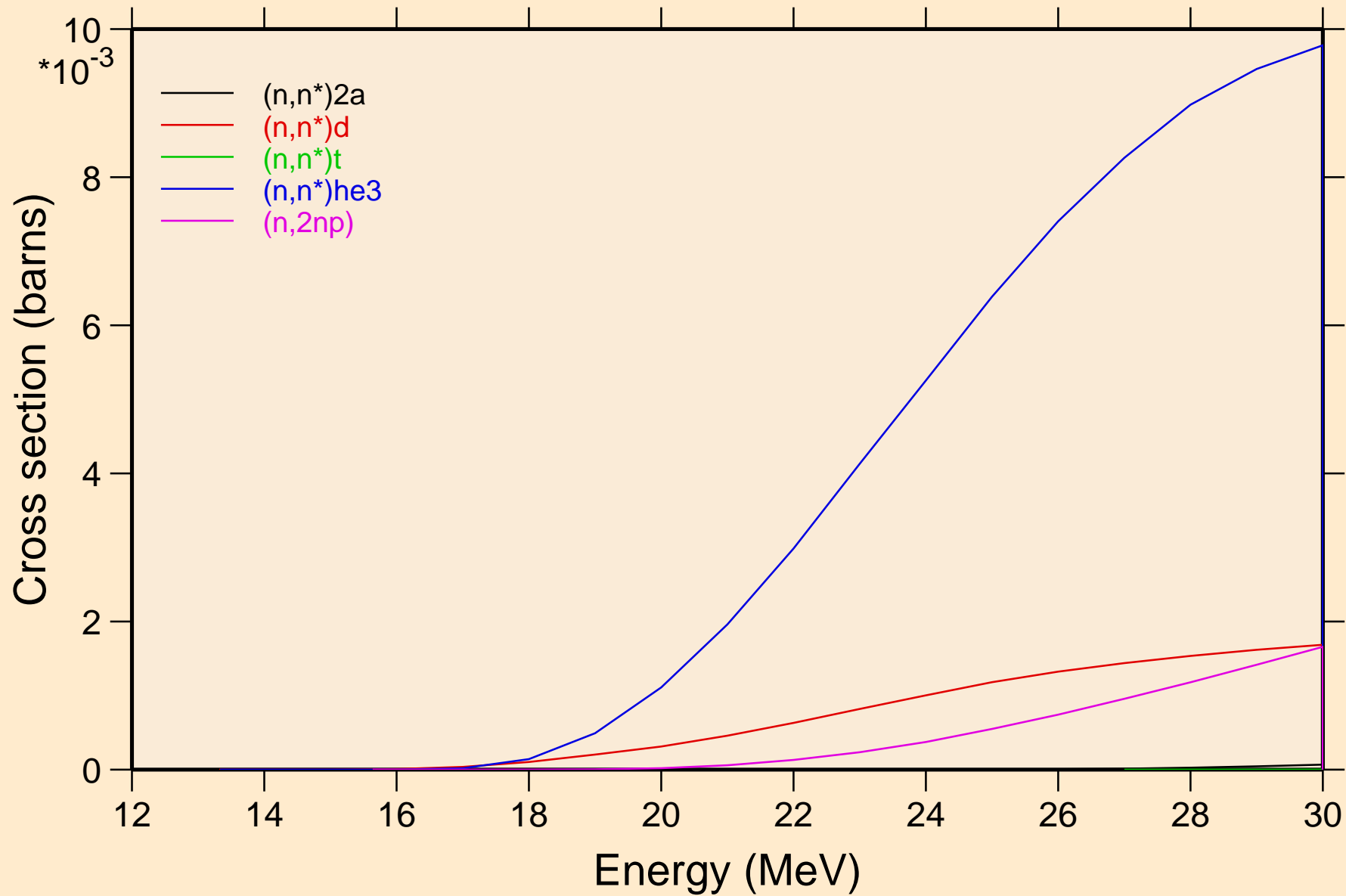
# AL024 NRG TENDL-2015, AKONING

## Threshold reactions



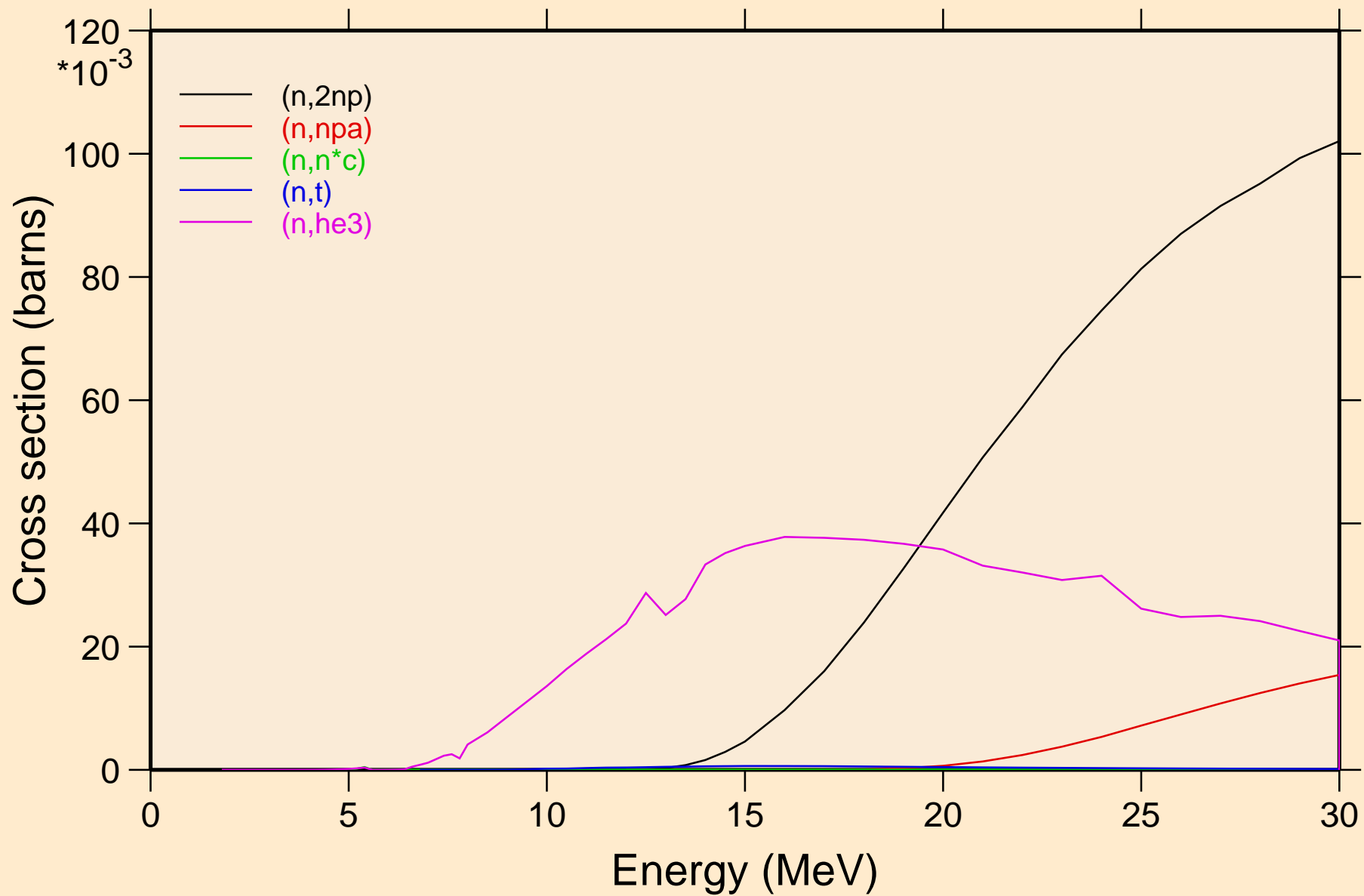
# AL024 NRG TENDL-2015, AKONING

## Threshold reactions



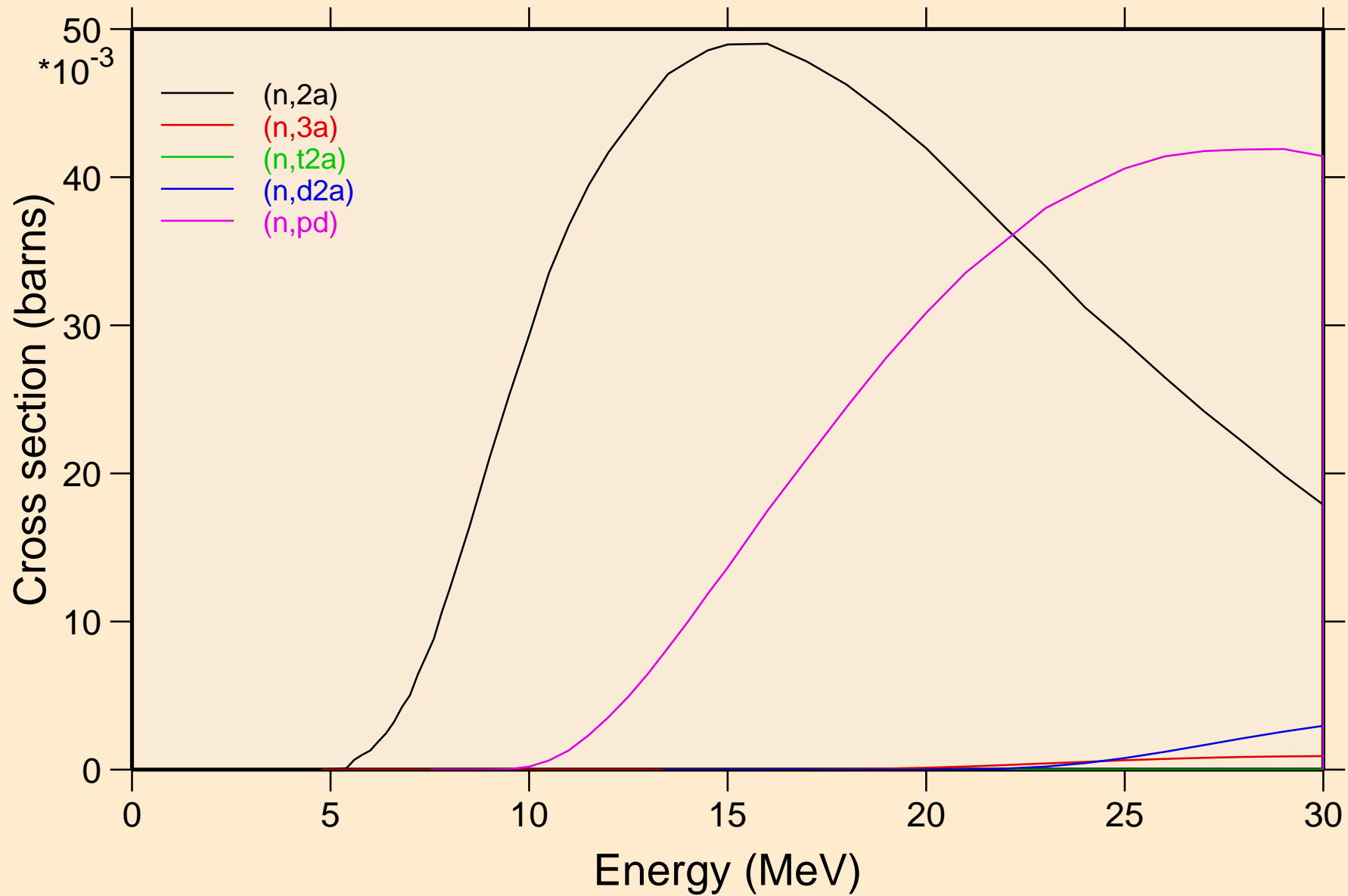
# AL024 NRG TENDL-2015, AKONING

## Threshold reactions



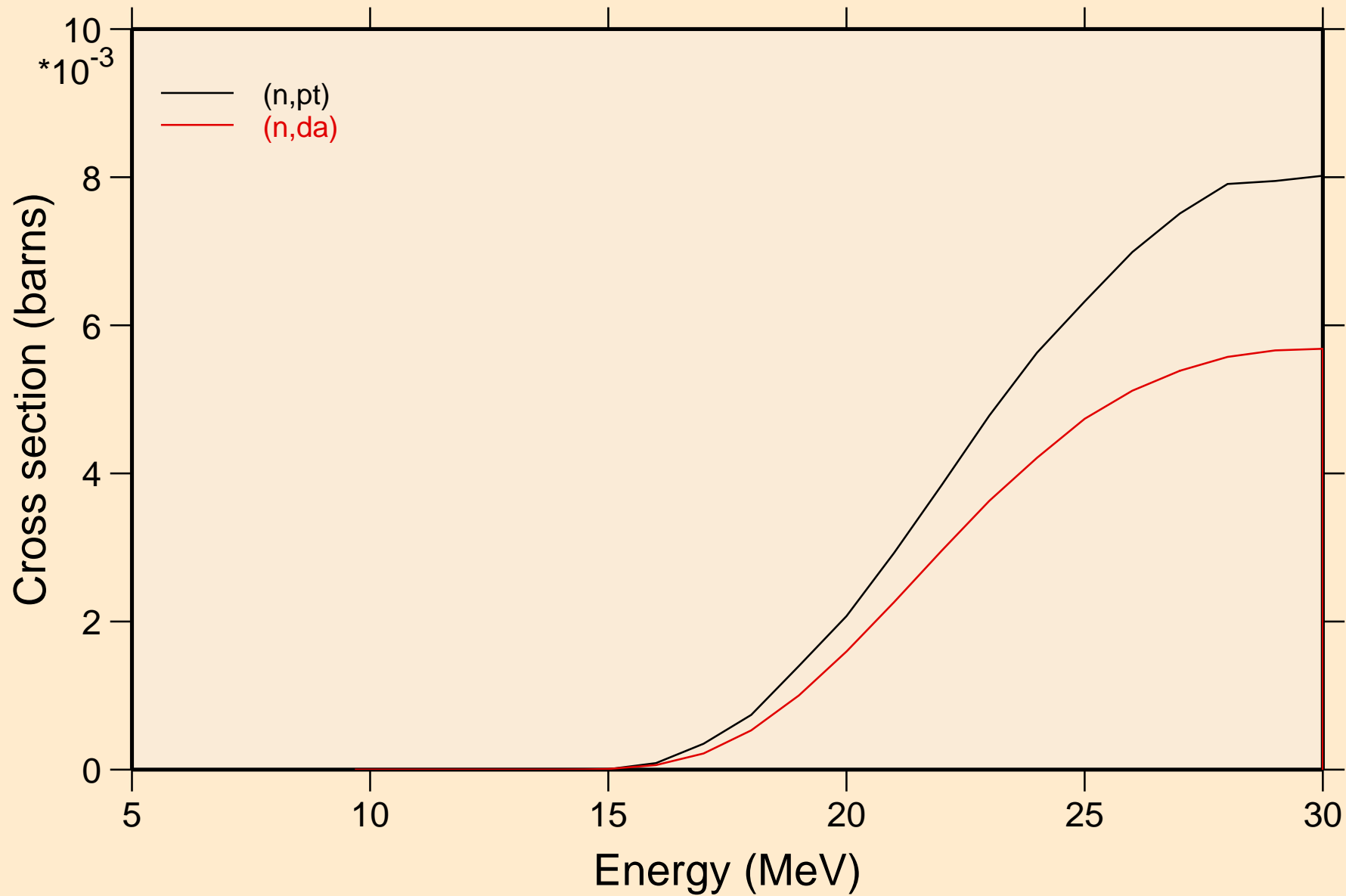
# AL024 NRG TENDL-2015, AKONING

## Threshold reactions



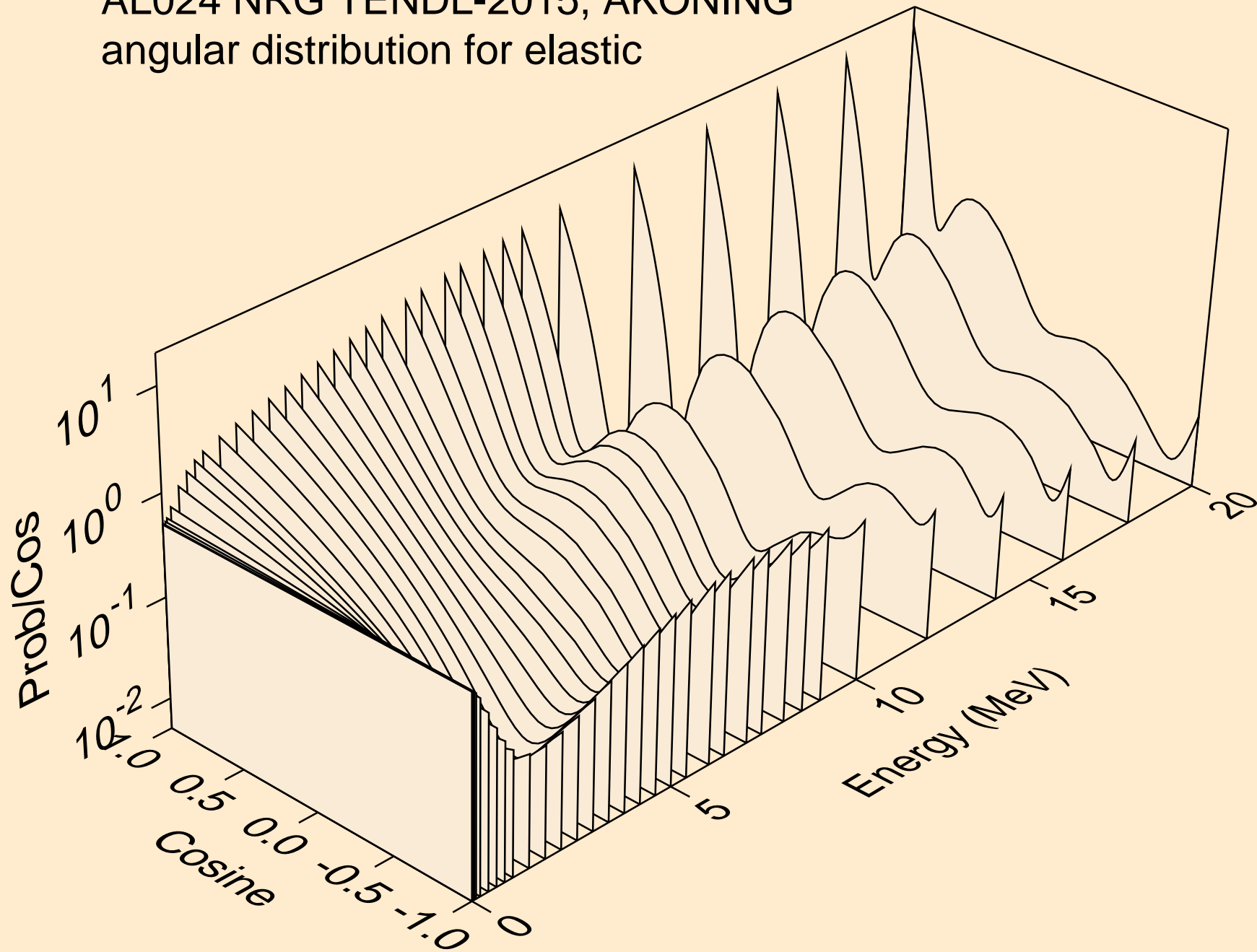
# AL024 NRG TENDL-2015, AKONING

## Threshold reactions

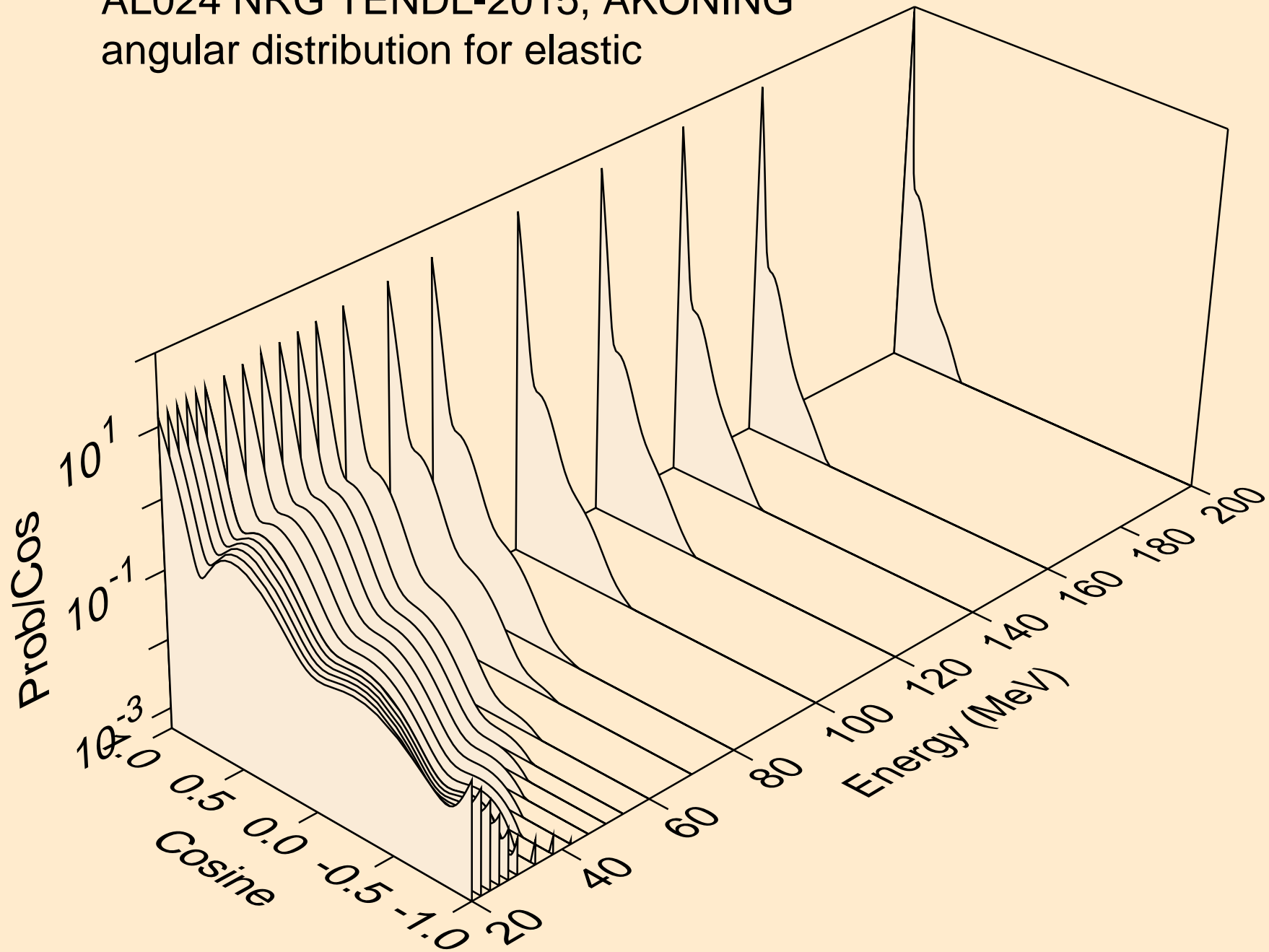




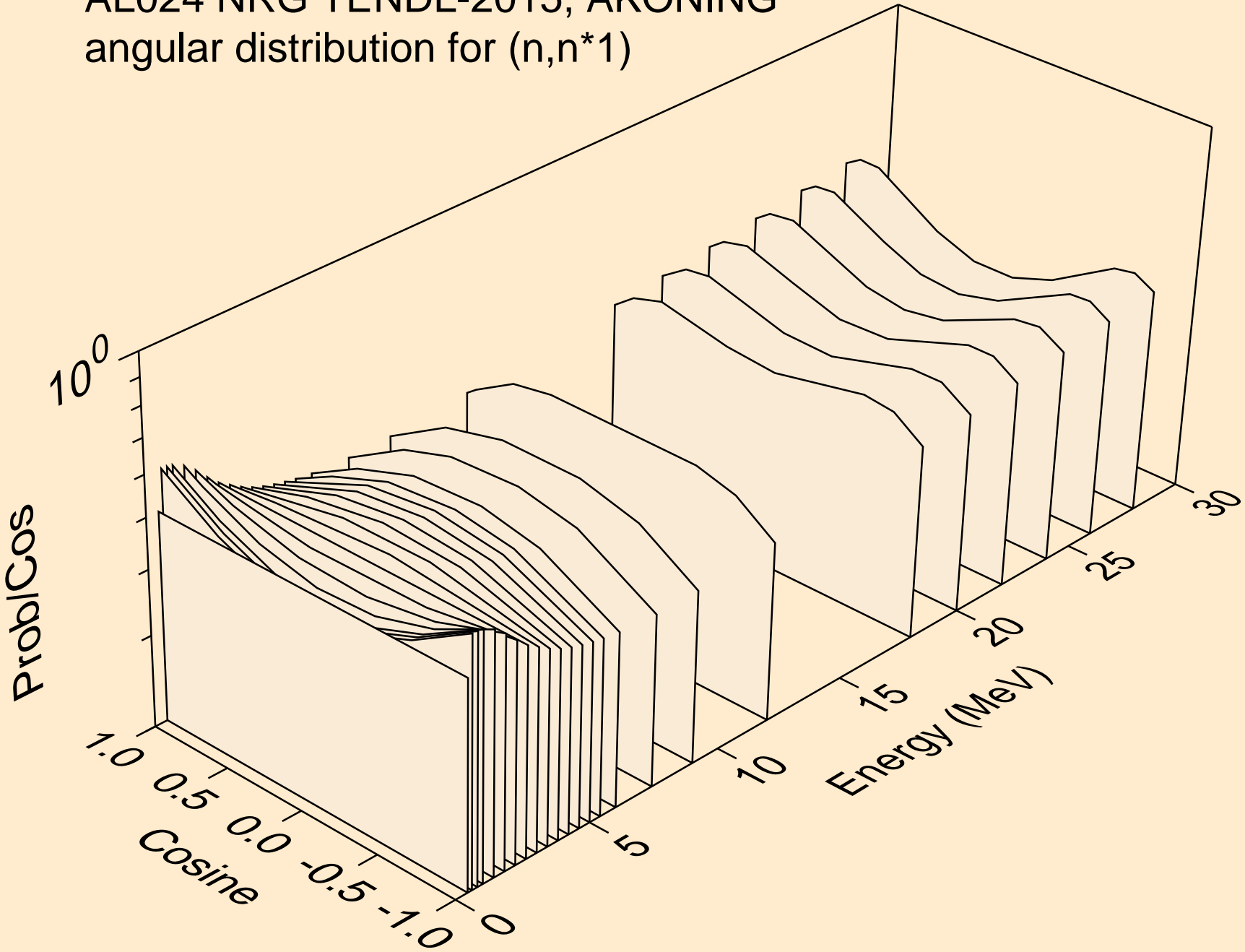
AL024 NRG TENDL-2015, AKONING  
angular distribution for elastic



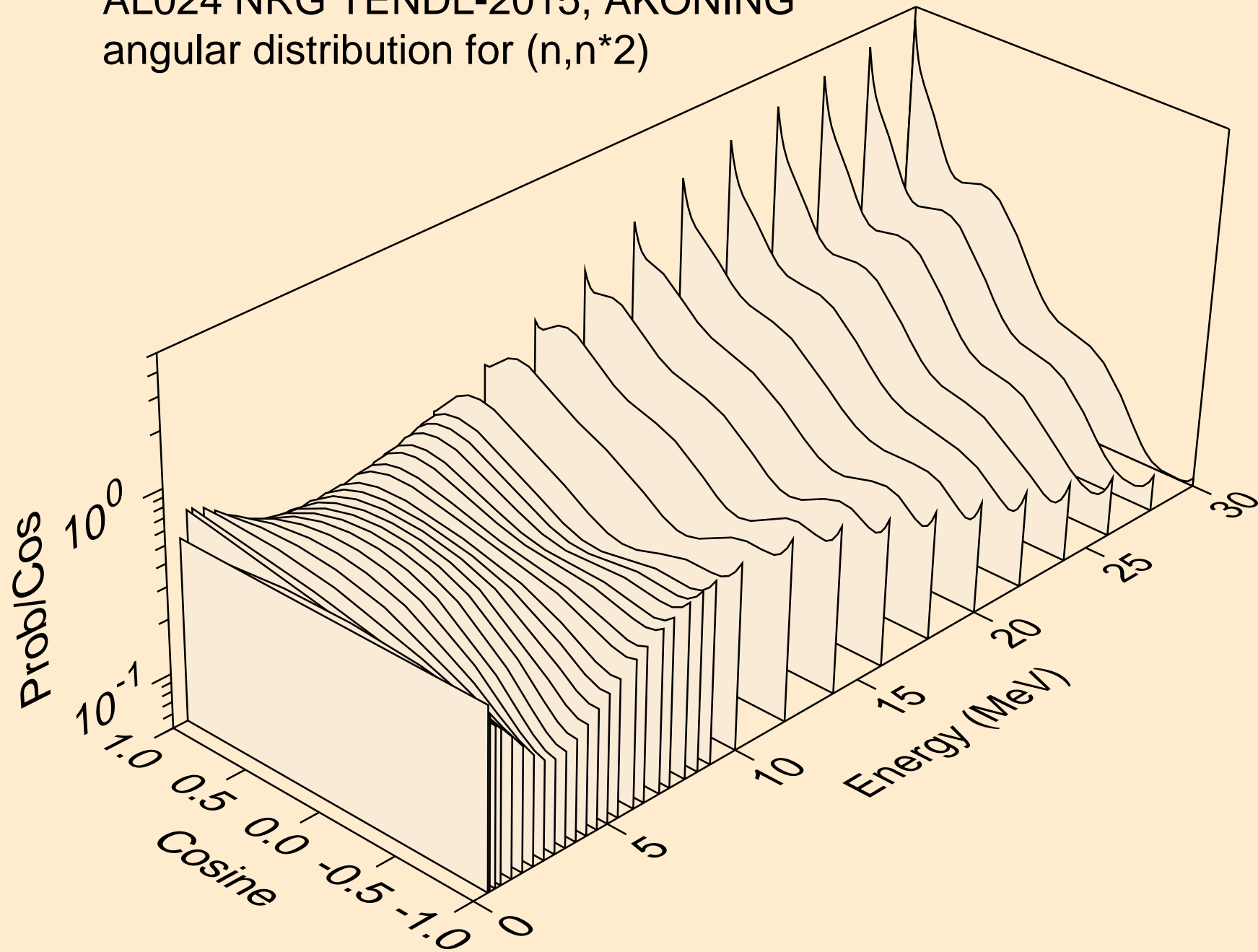
AL024 NRG TENDL-2015, AKONING  
angular distribution for elastic



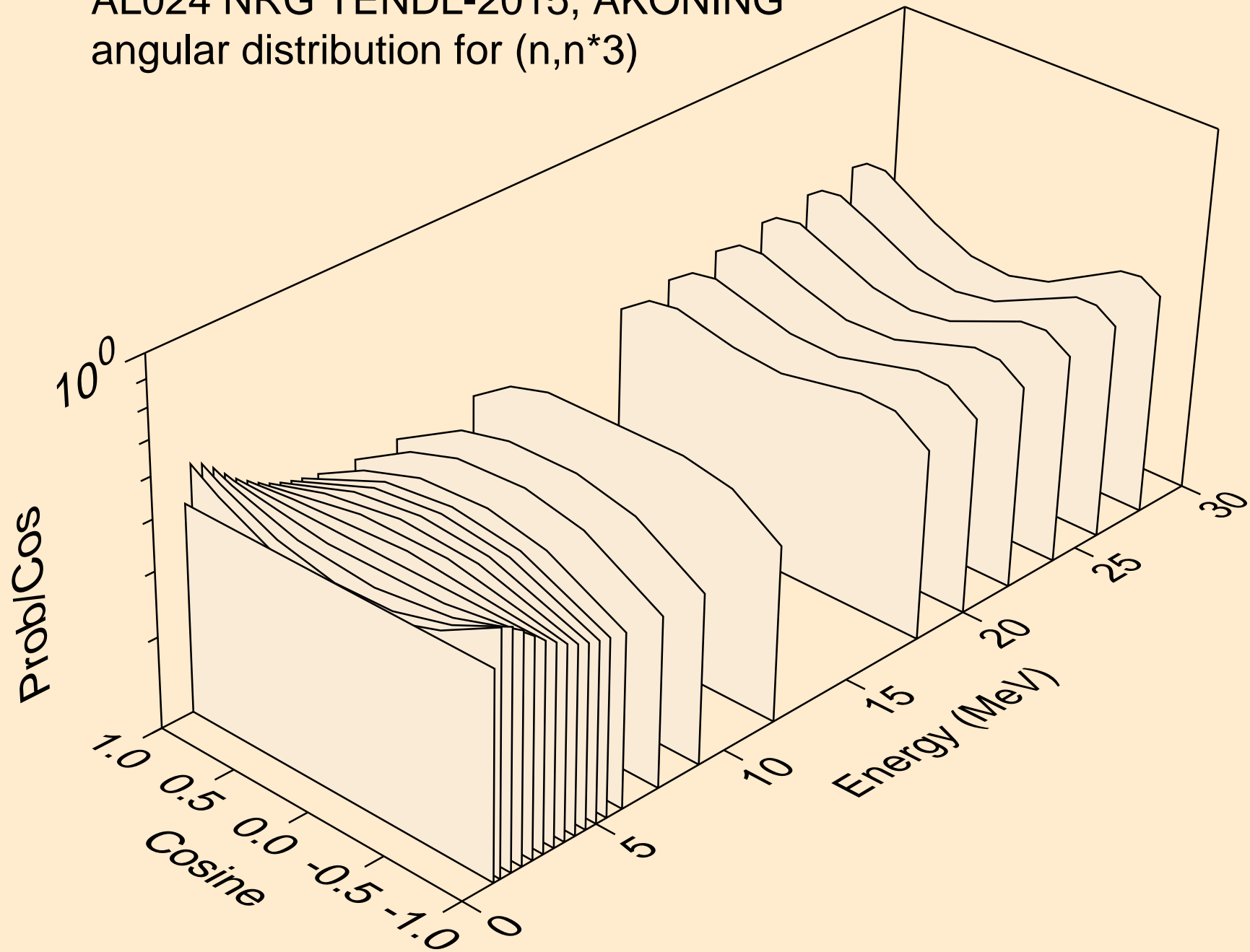
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



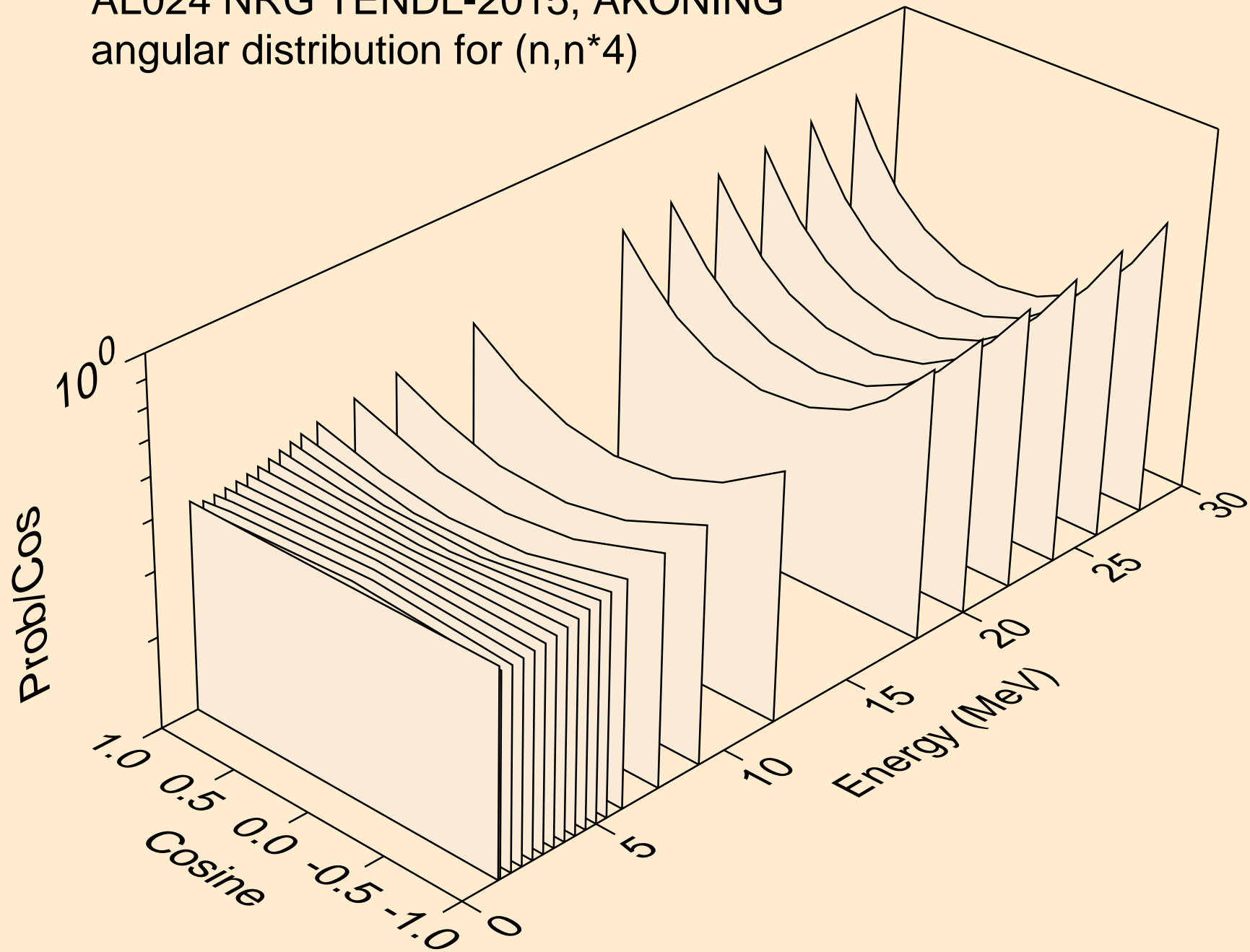
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



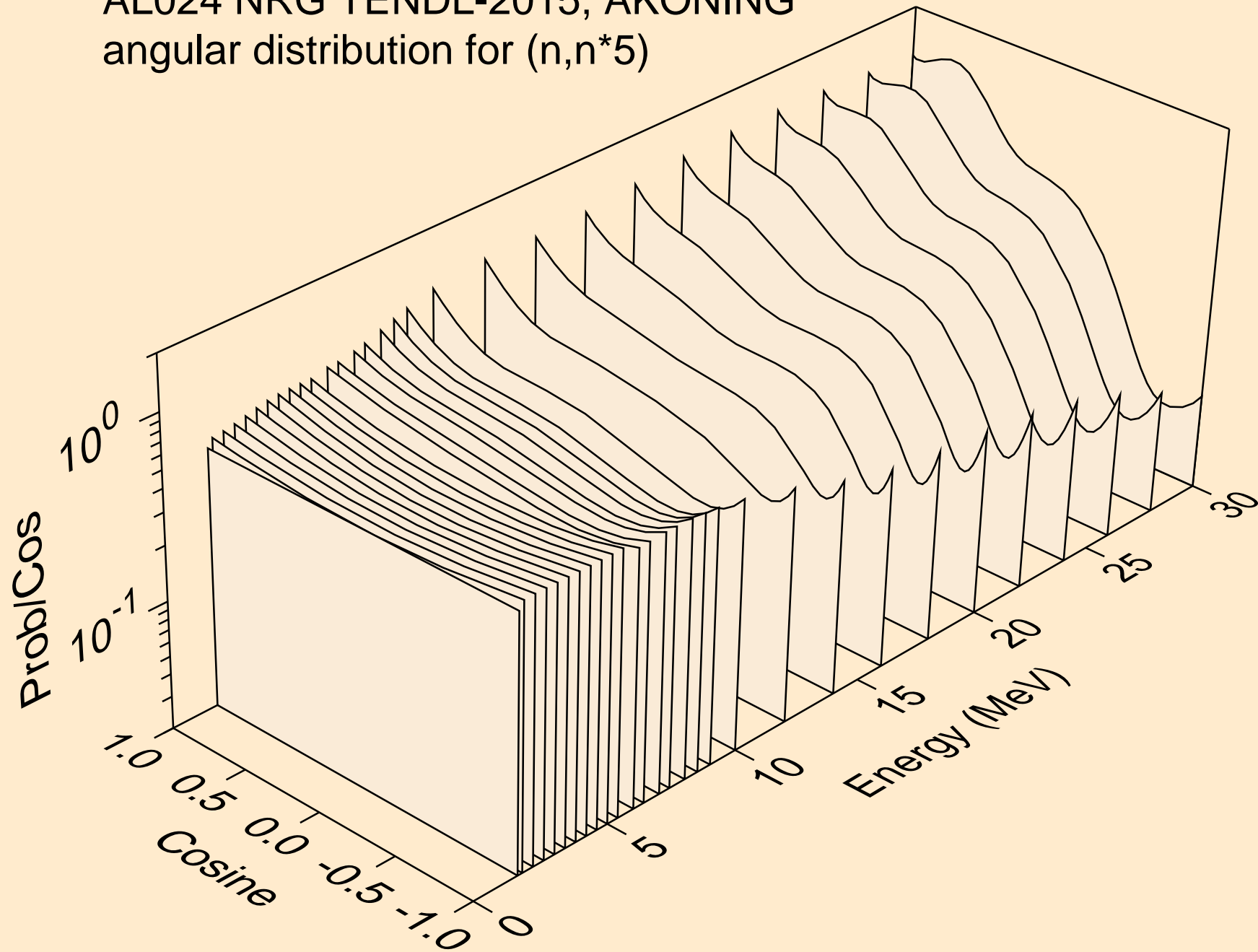
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



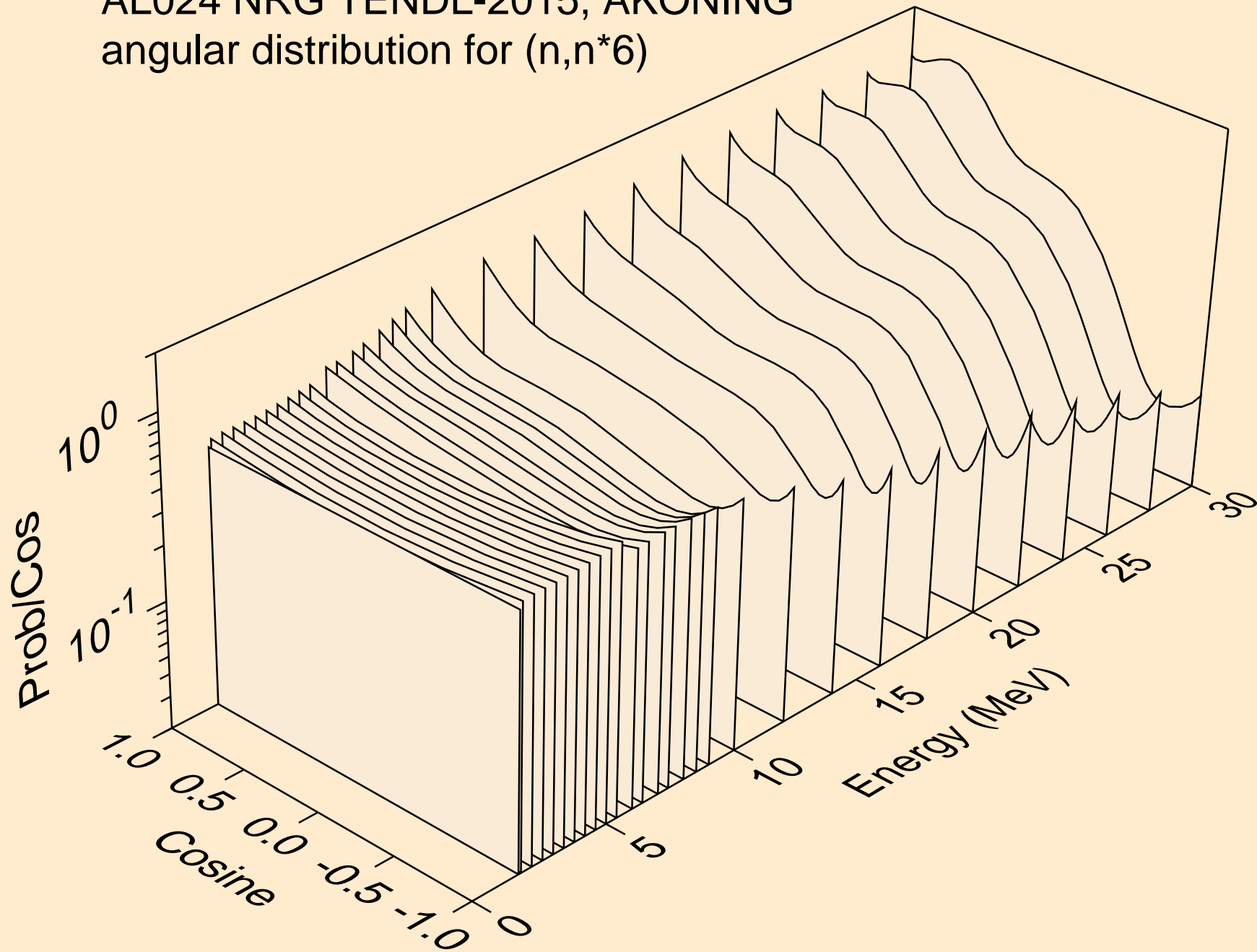
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

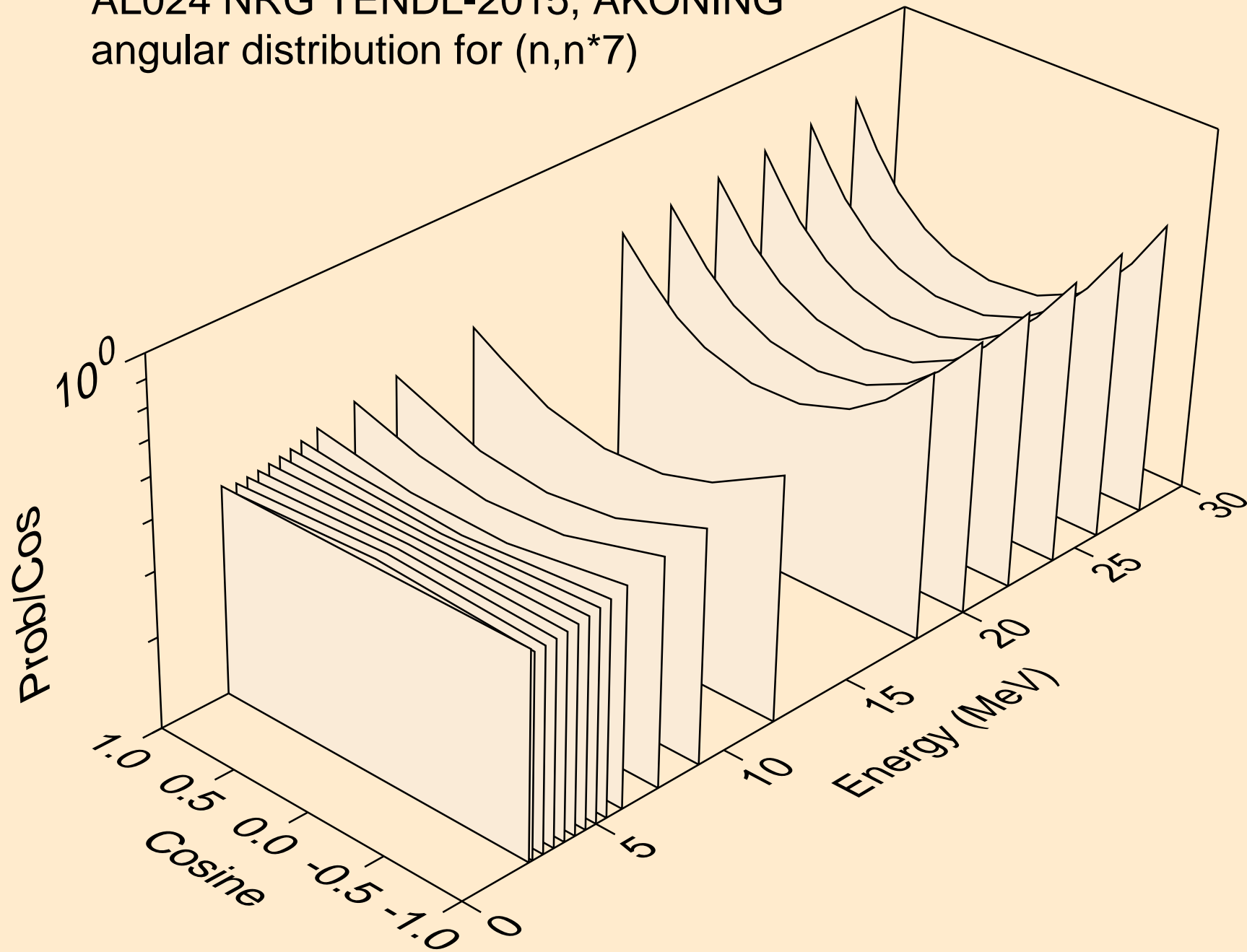


AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

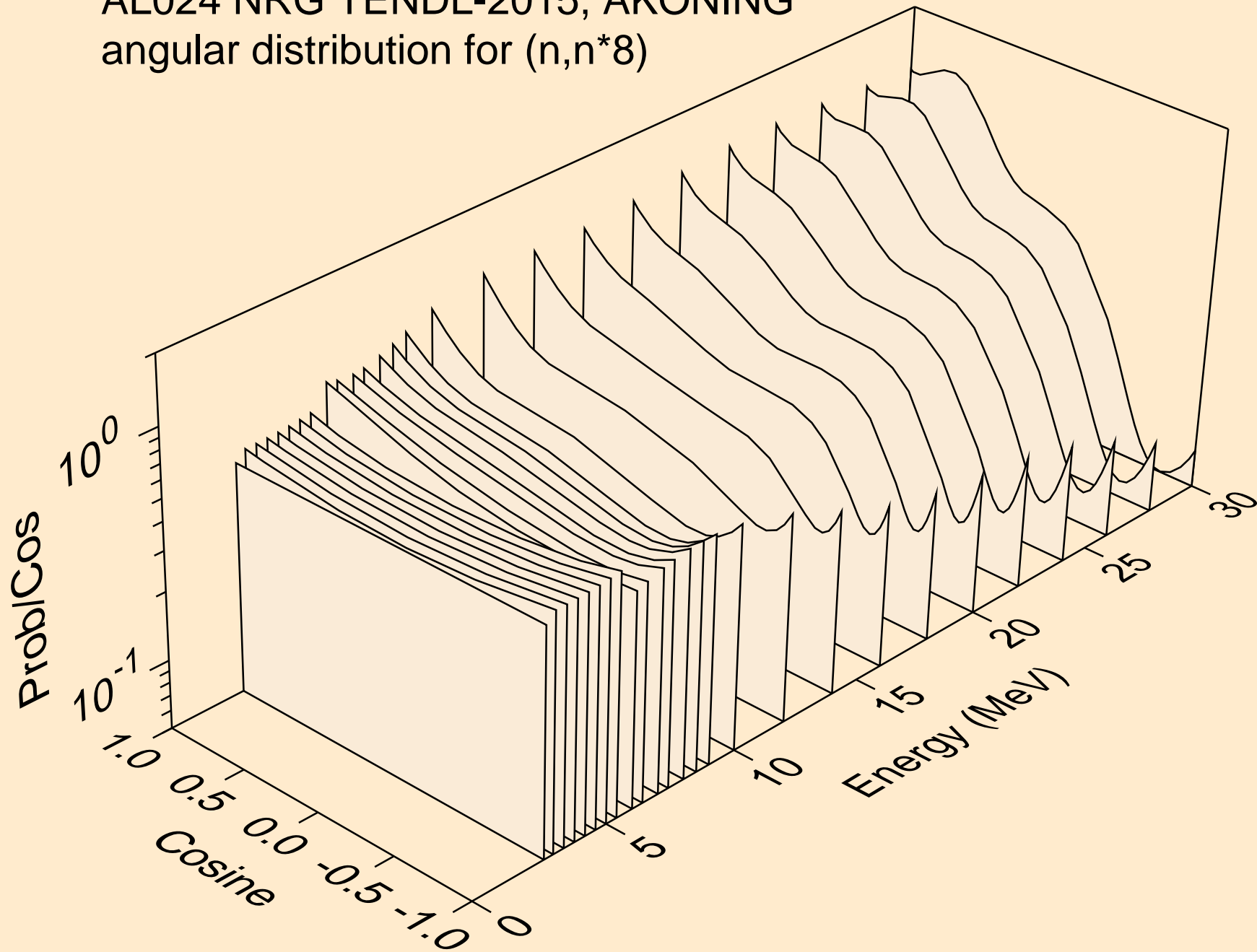




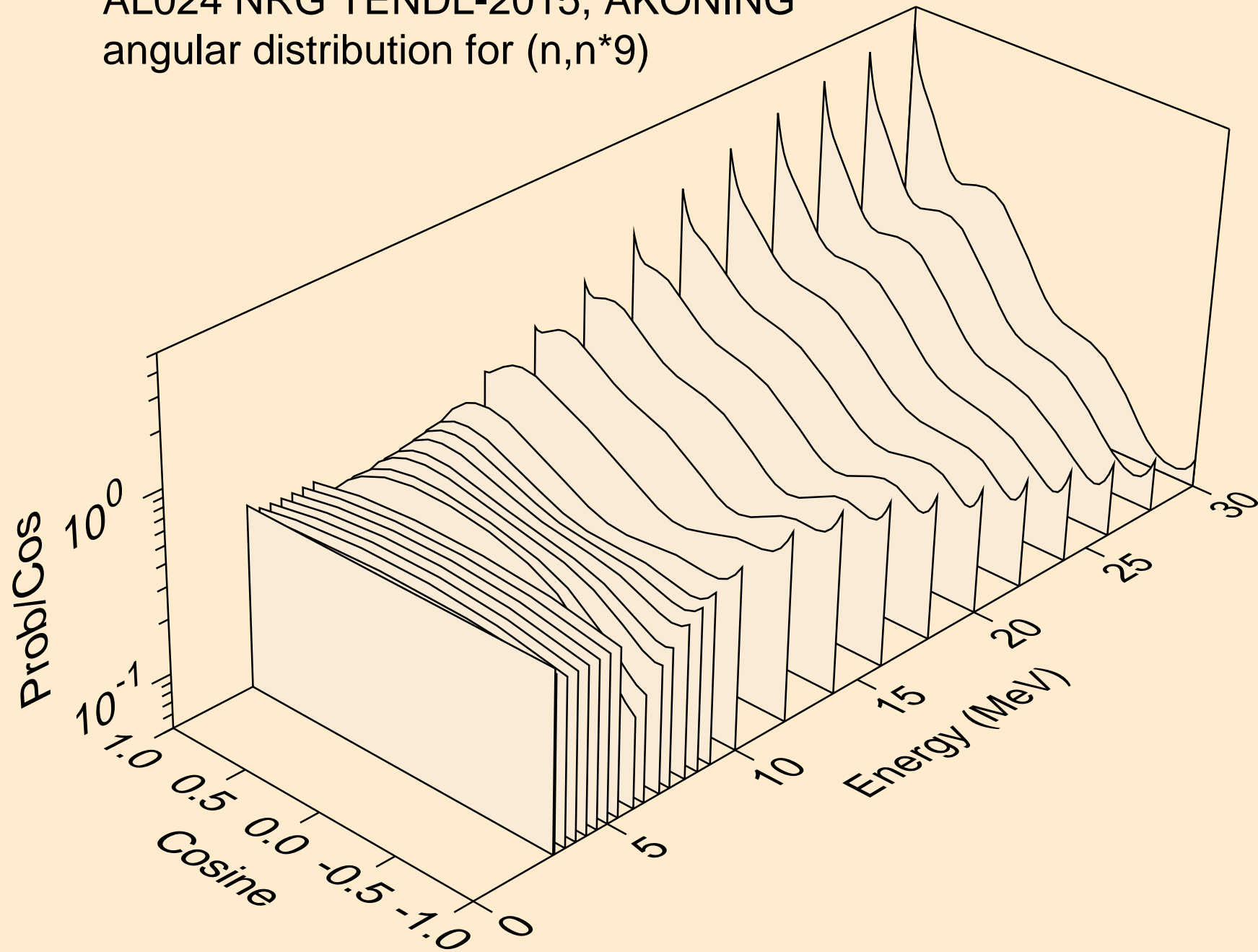
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angular distribution for (n,n\*7)



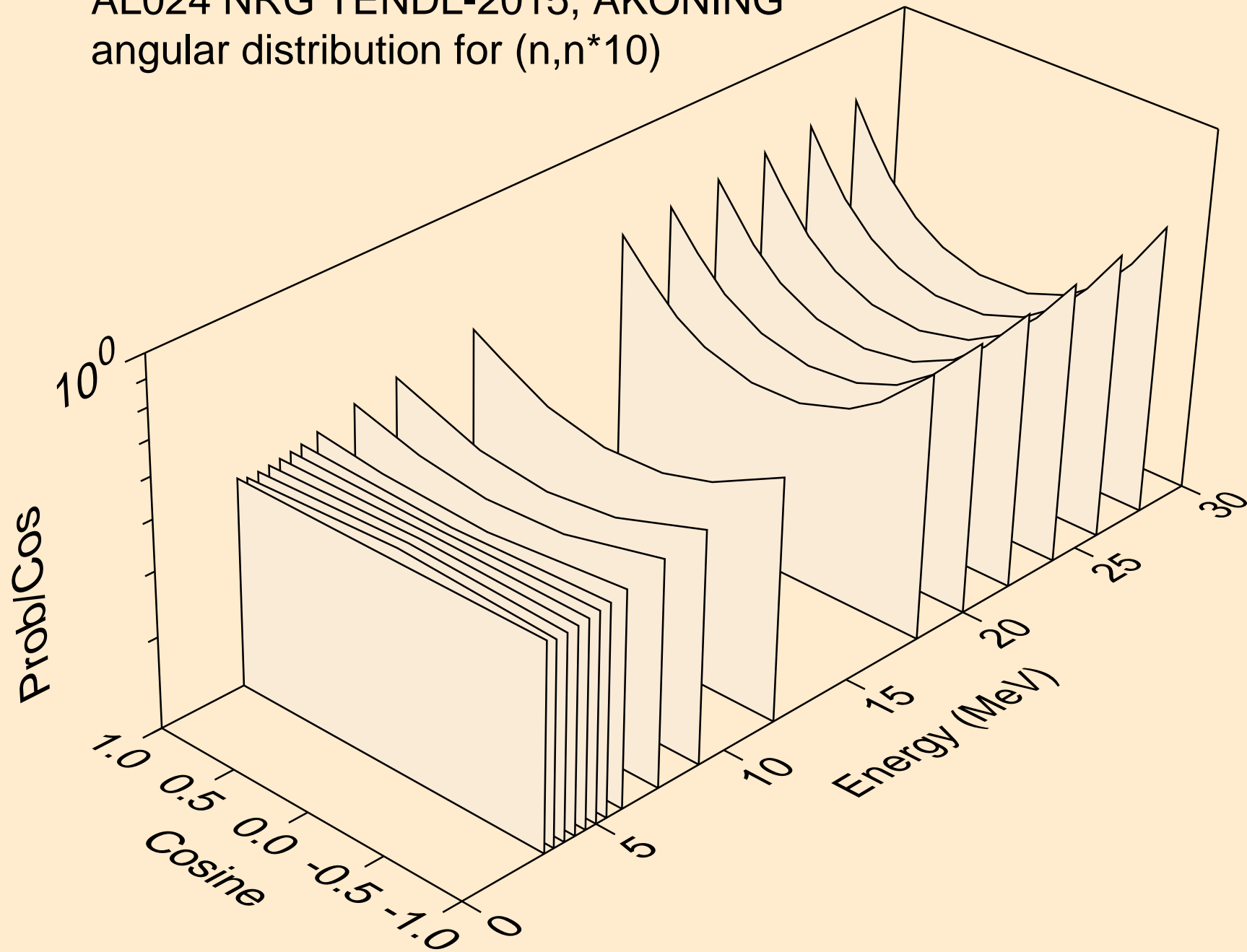
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angular distribution for (n,n\*8)



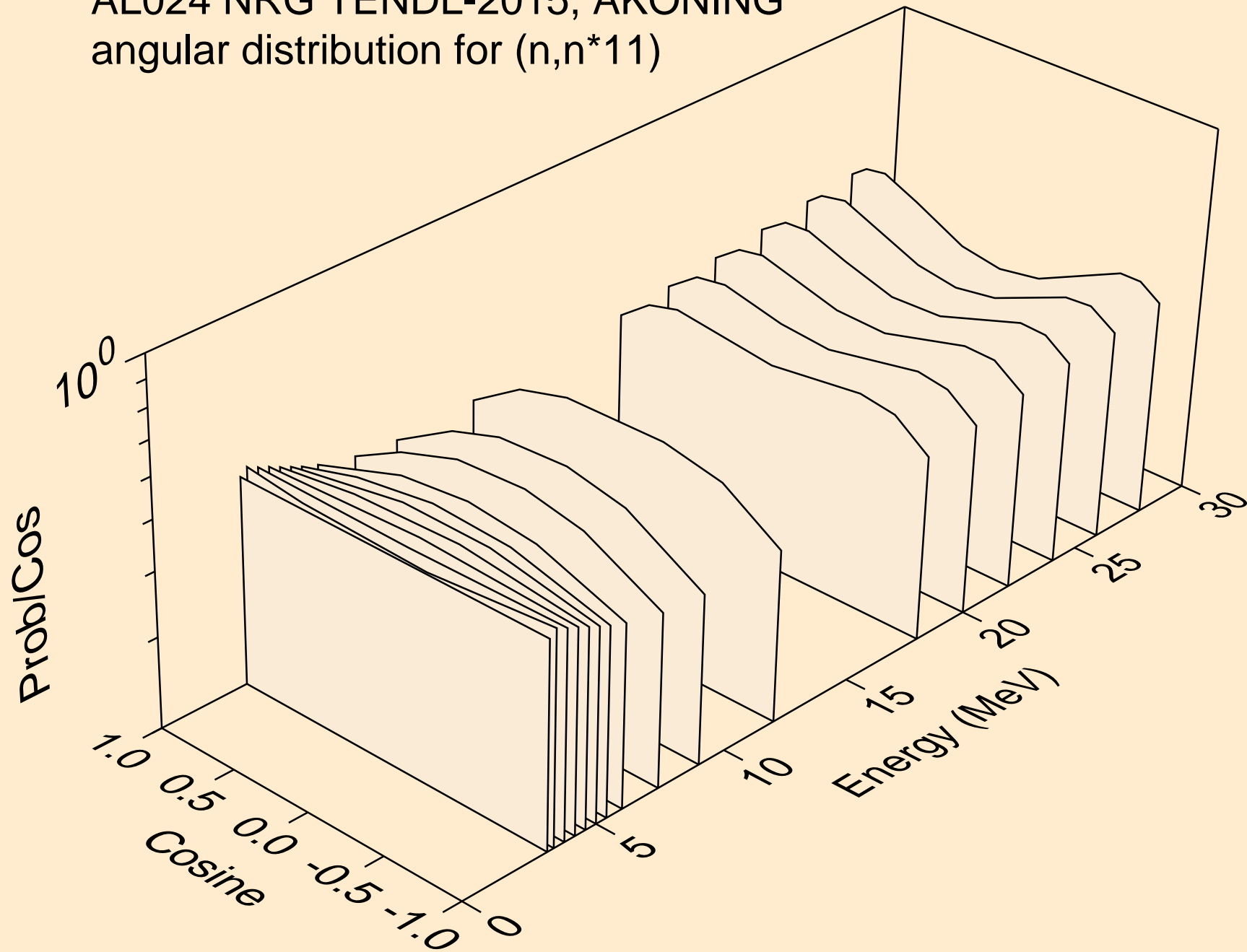
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angular distribution for (n,n\*9)



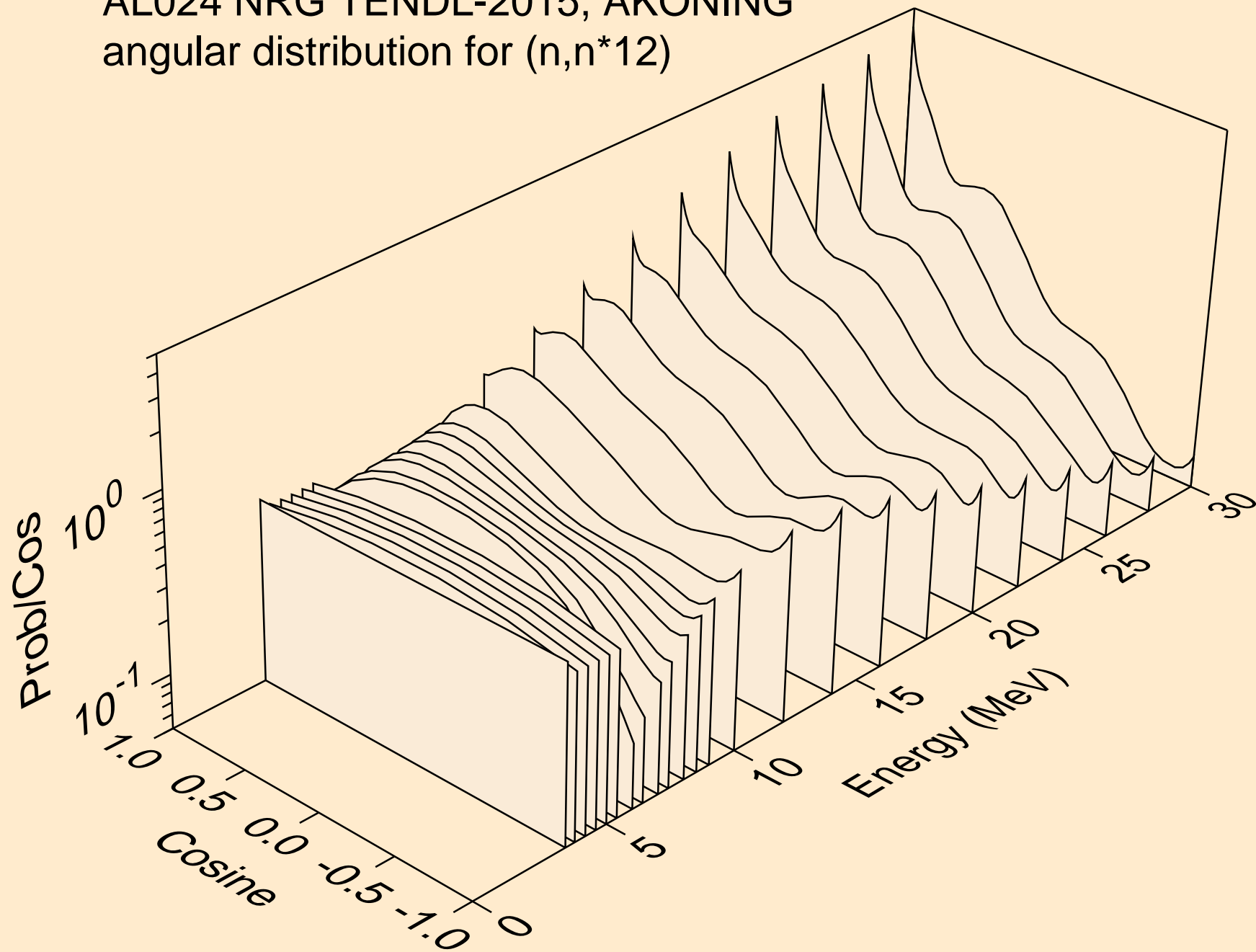
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angular distribution for (n,n\*10)



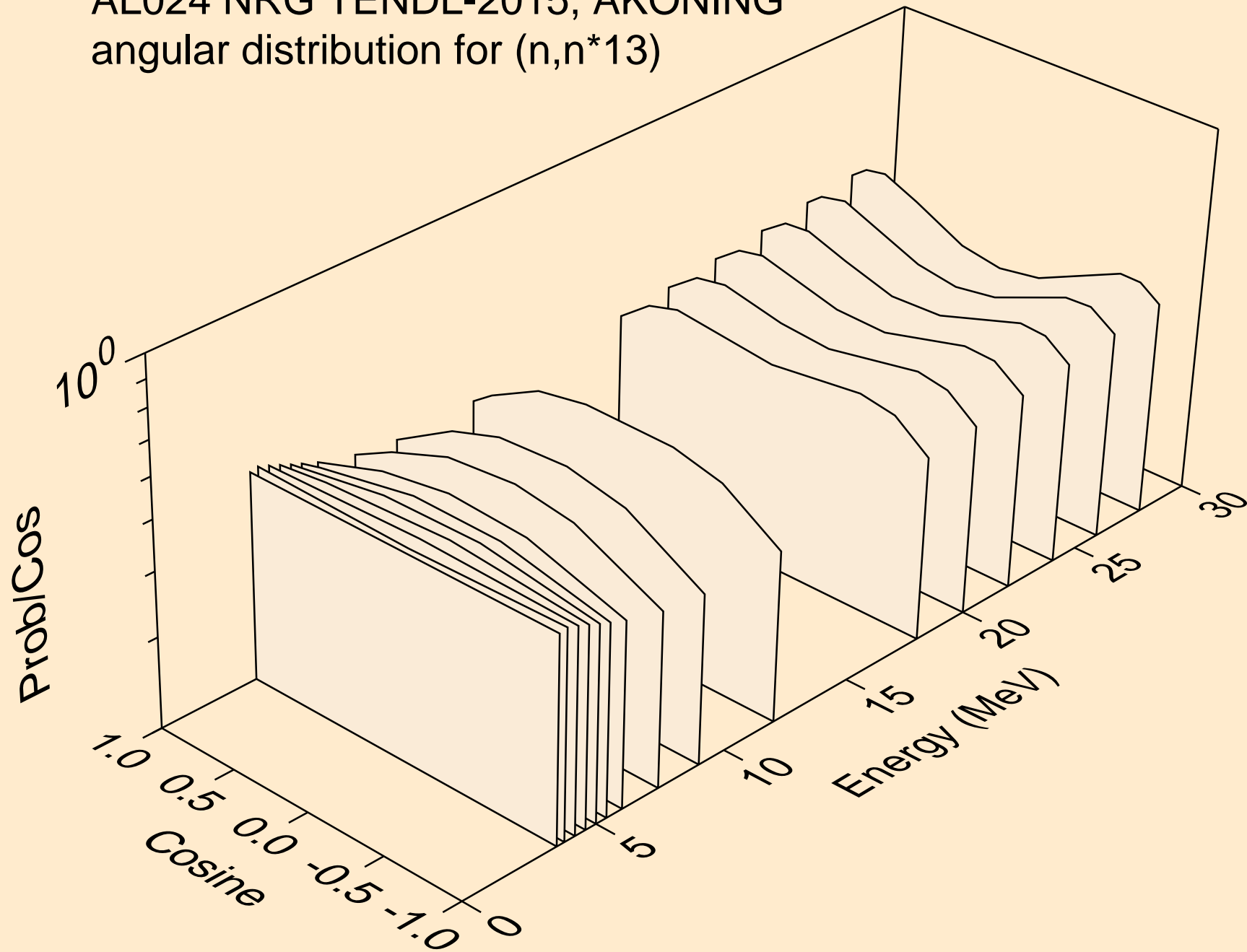
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angular distribution for (n,n\*11)



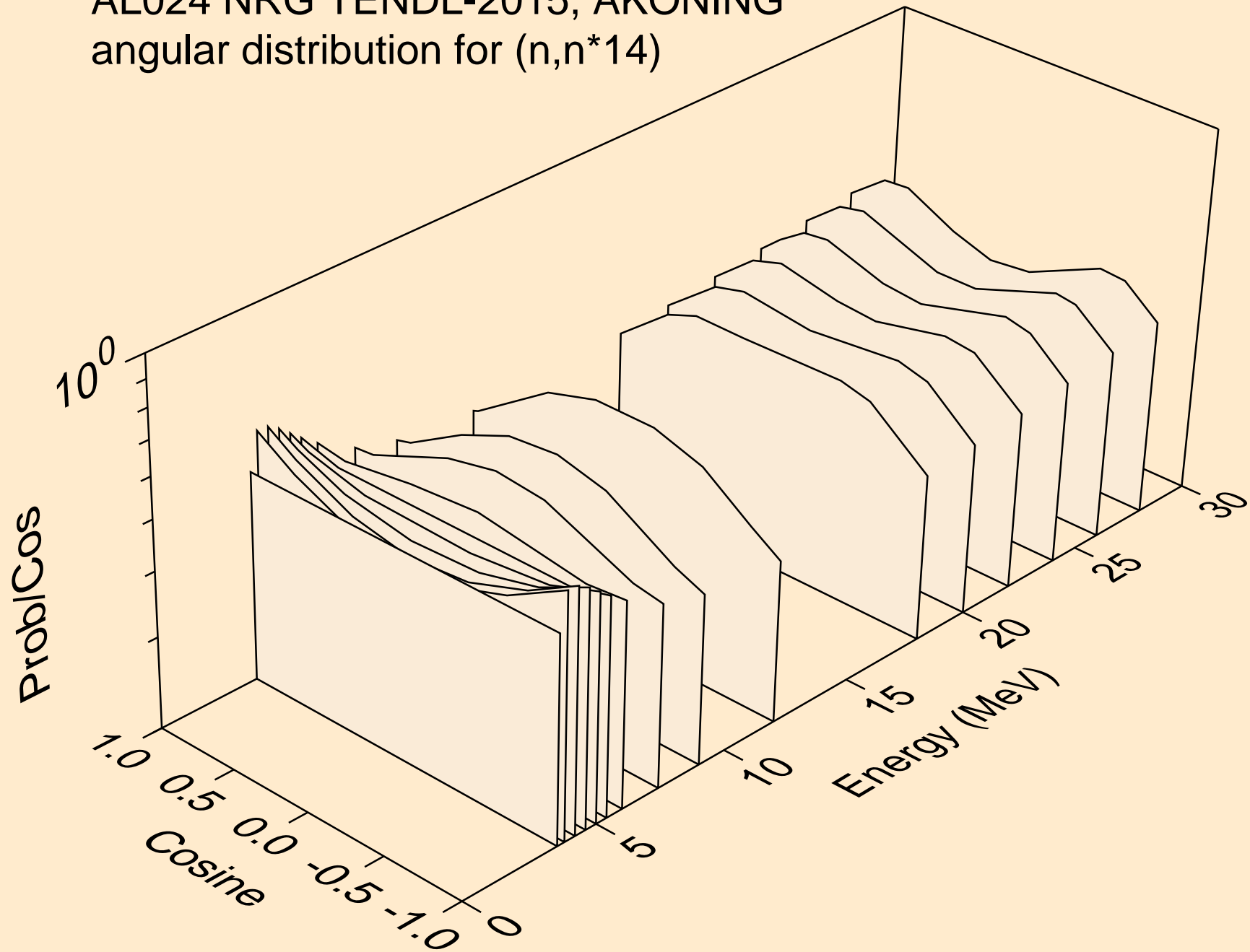
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

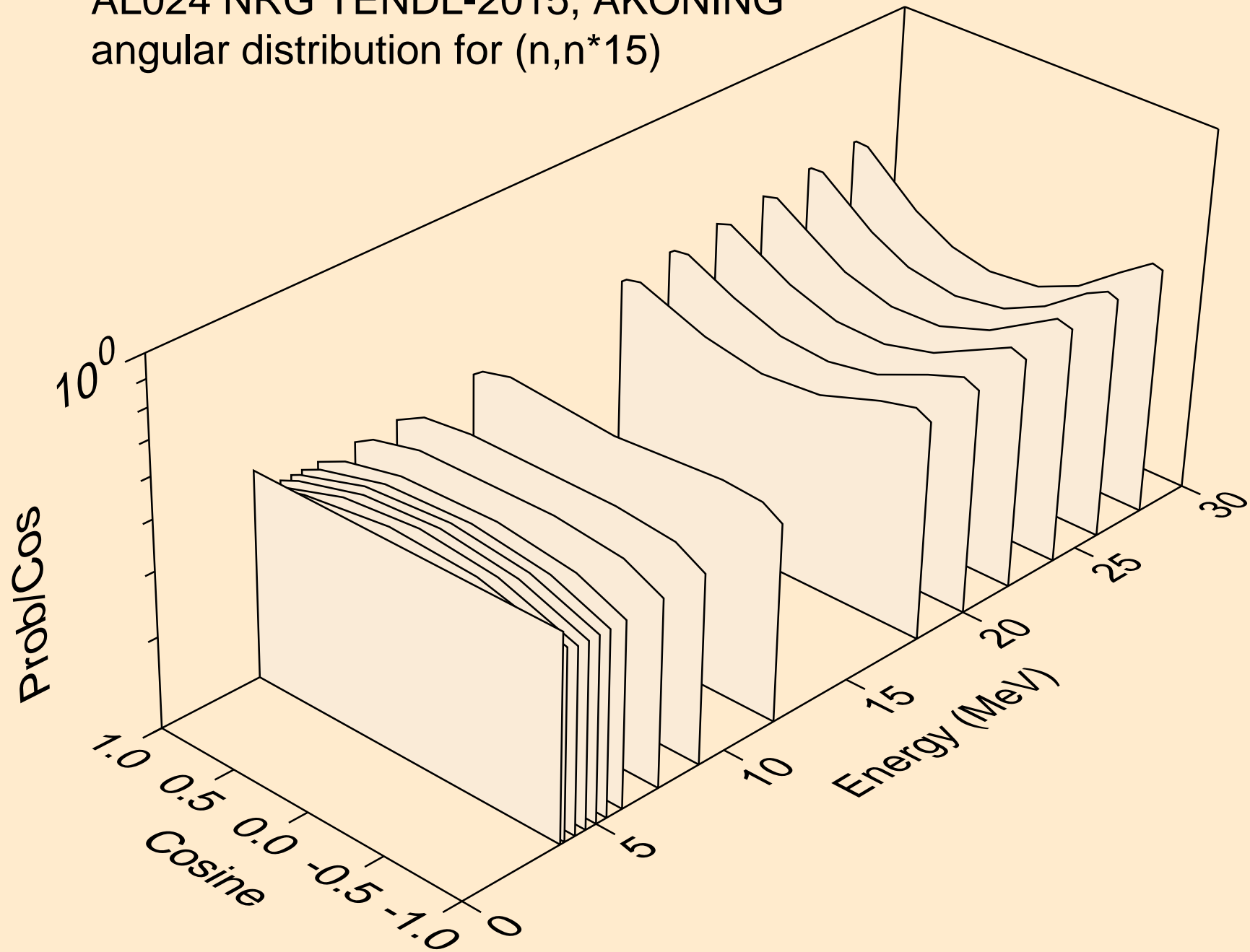


AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

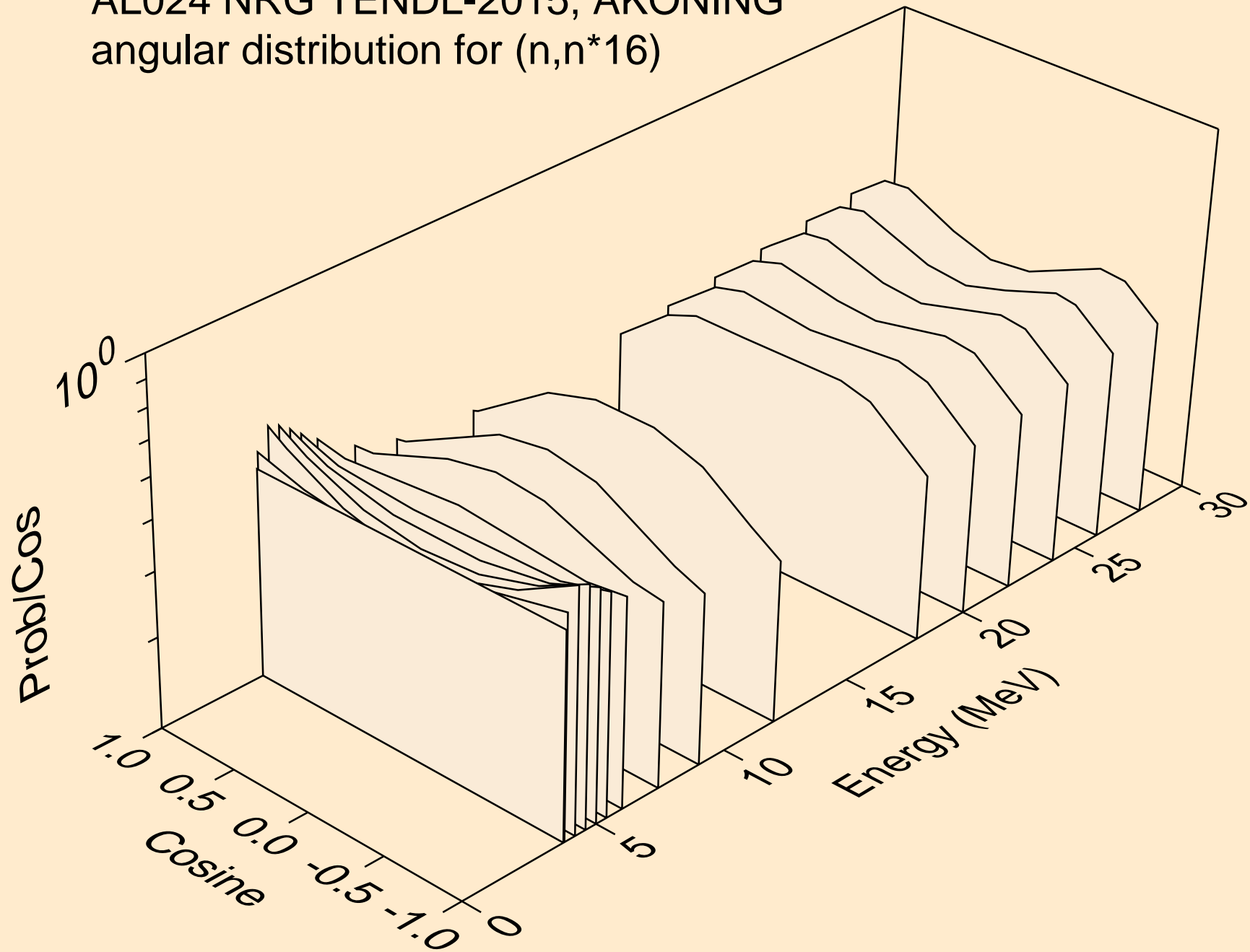




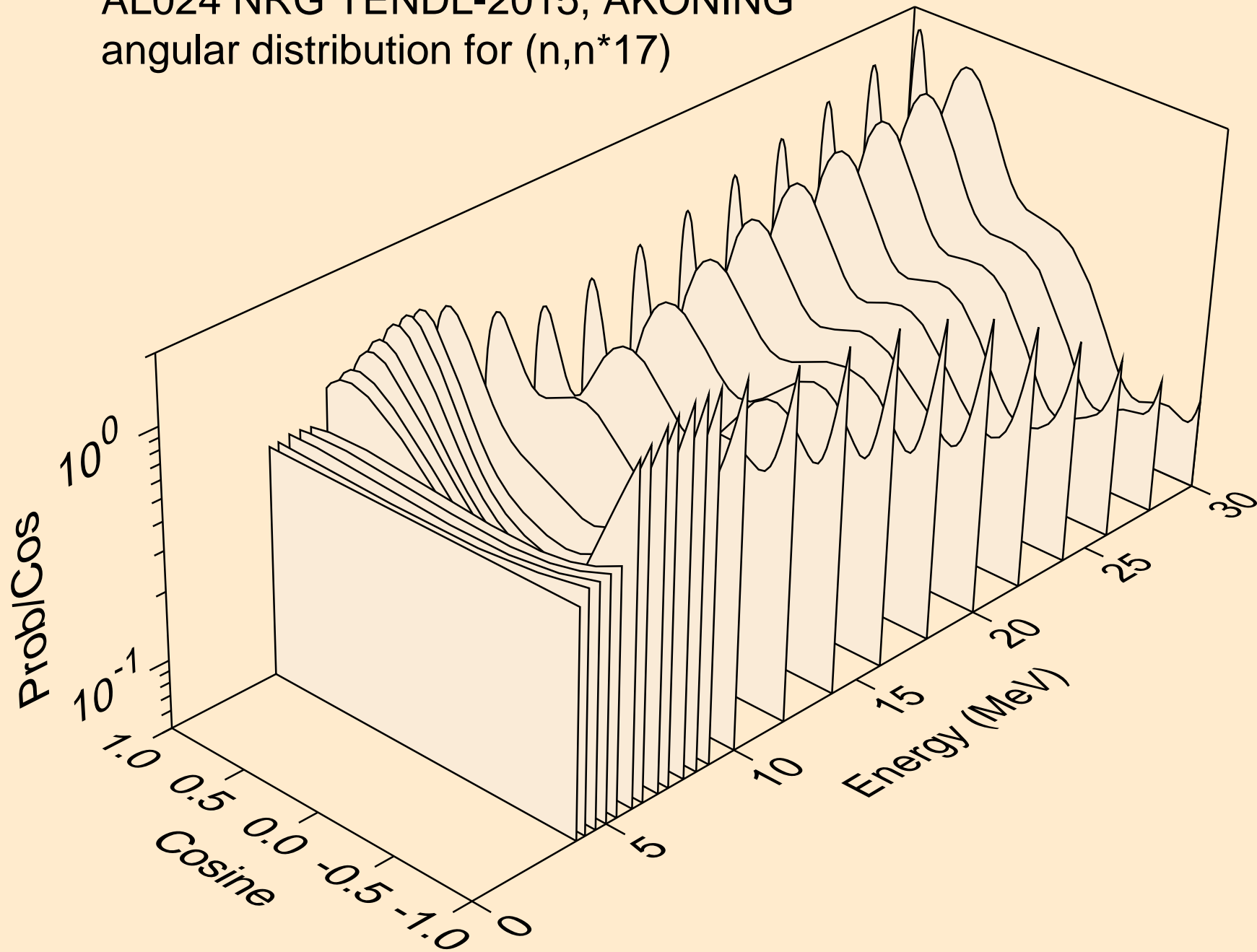
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angular distribution for (n,n\*15)



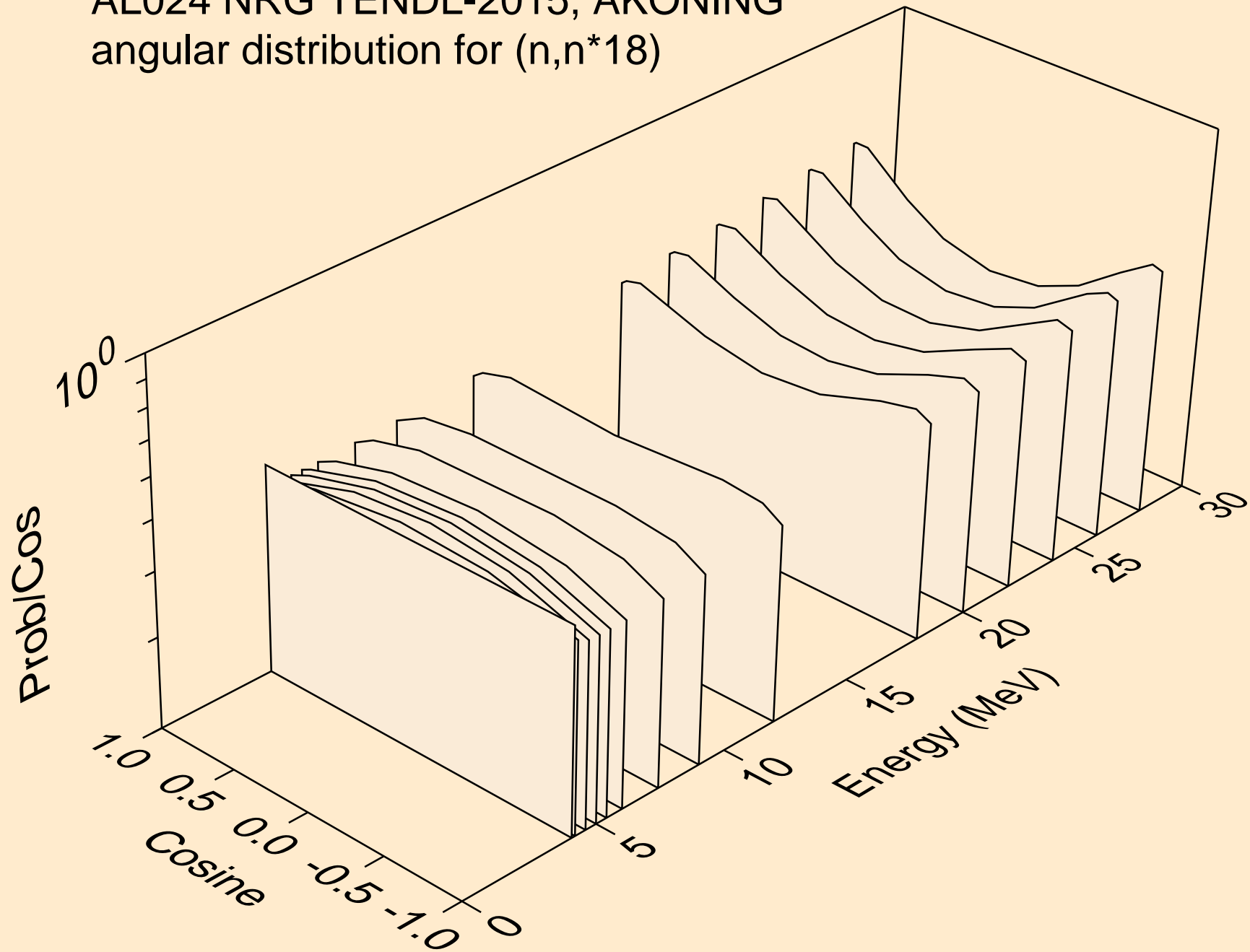
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angular distribution for (n,n\*16)



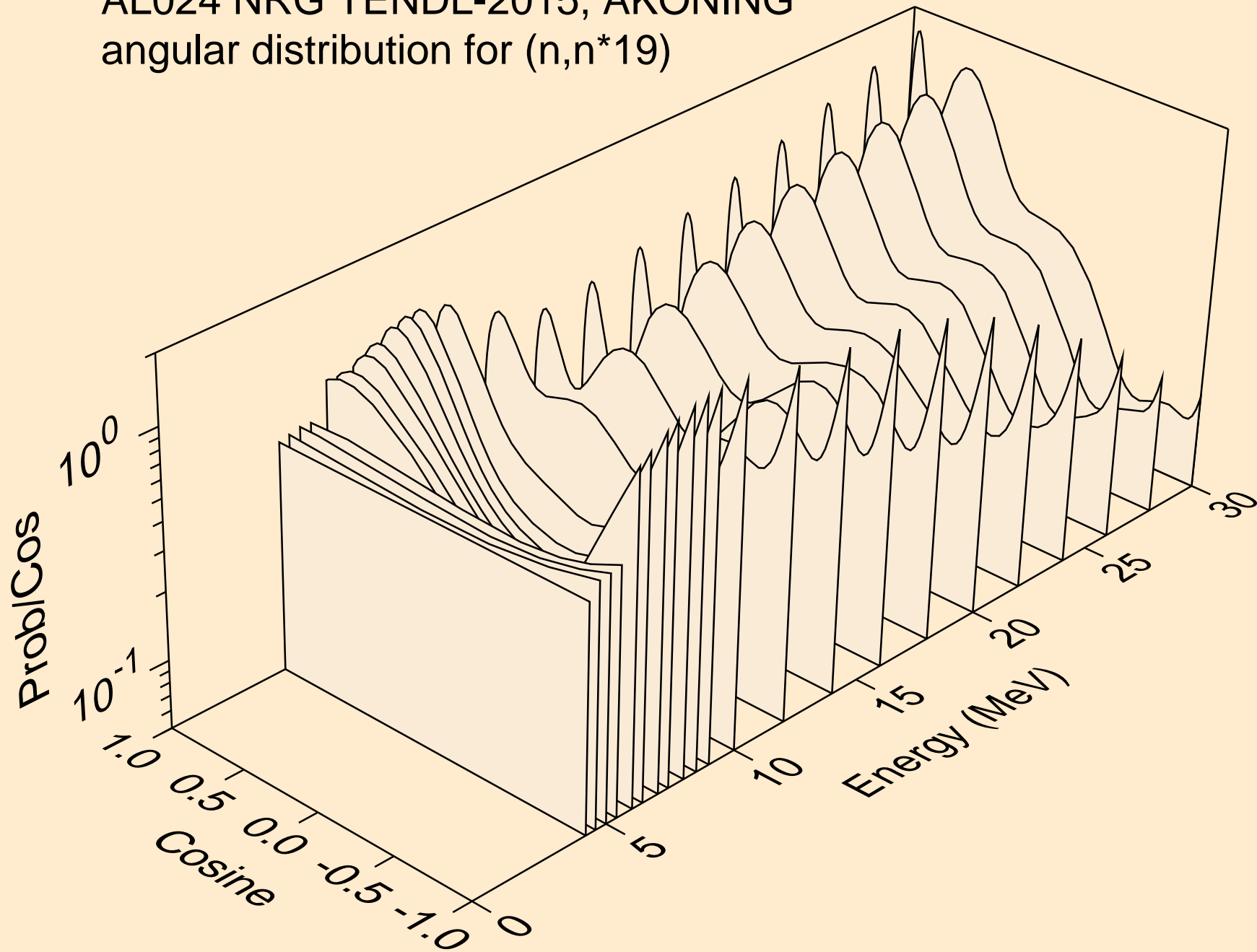
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angular distribution for (n,n\*17)



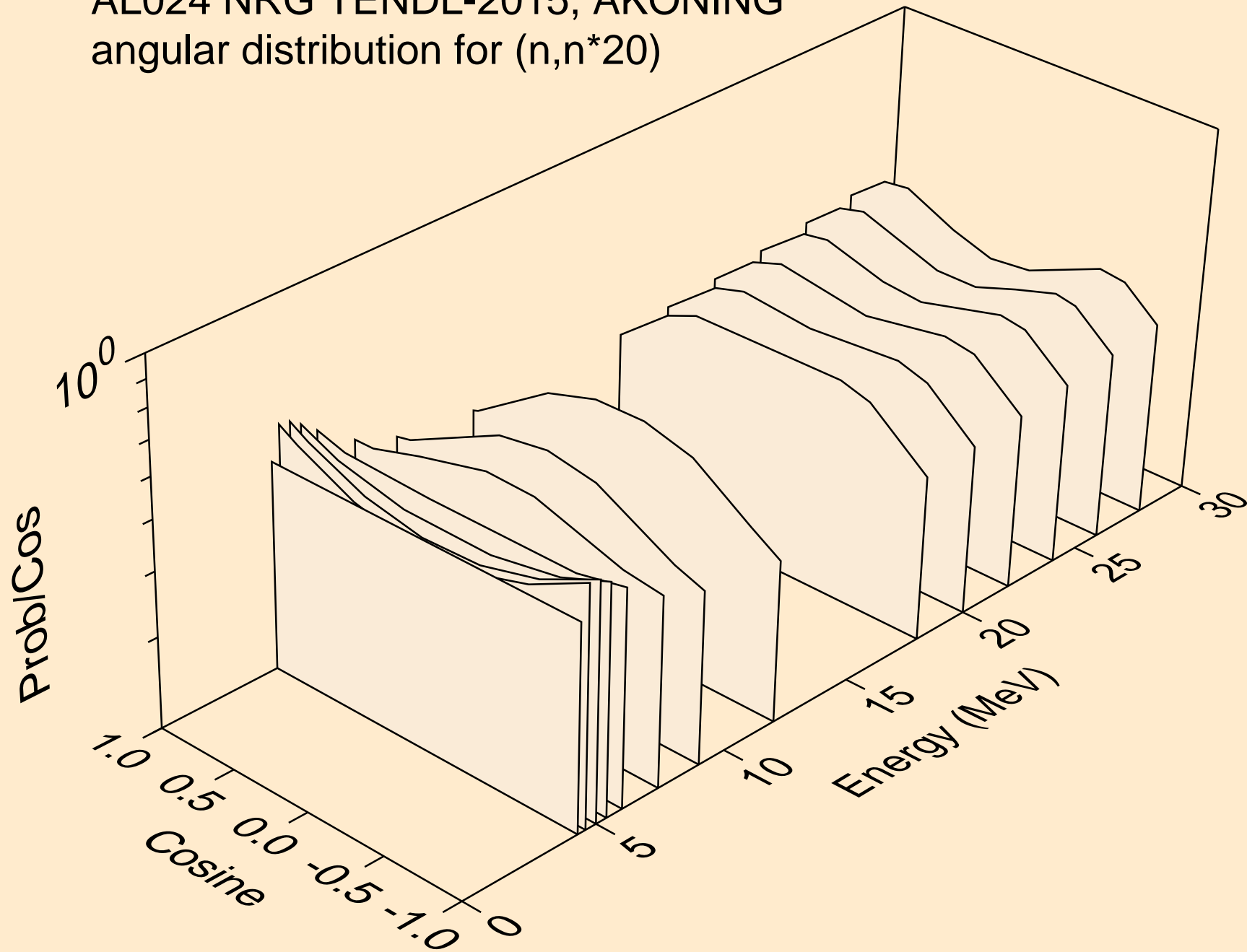
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angular distribution for (n,n\*18)



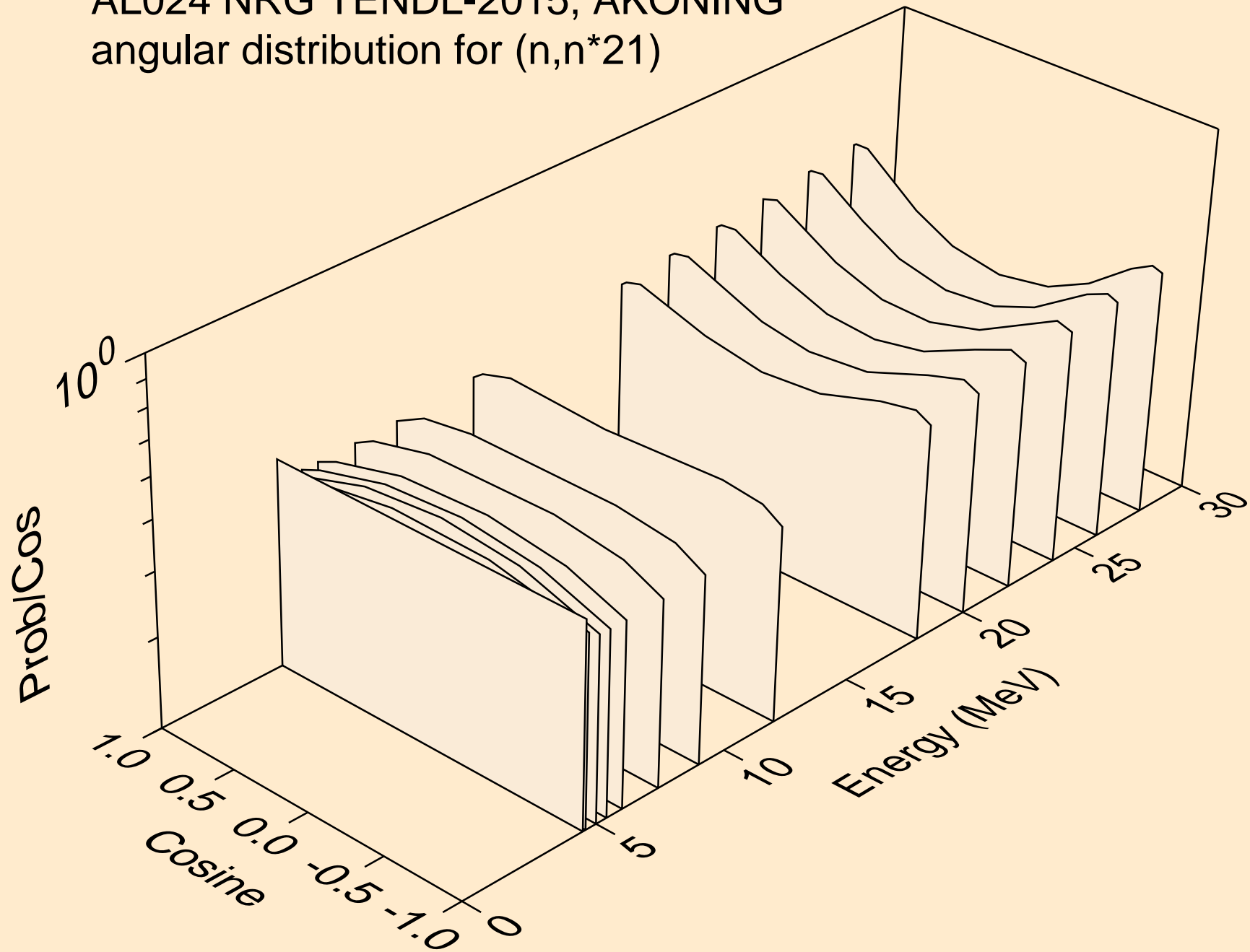
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angular distribution for (n,n\*19)



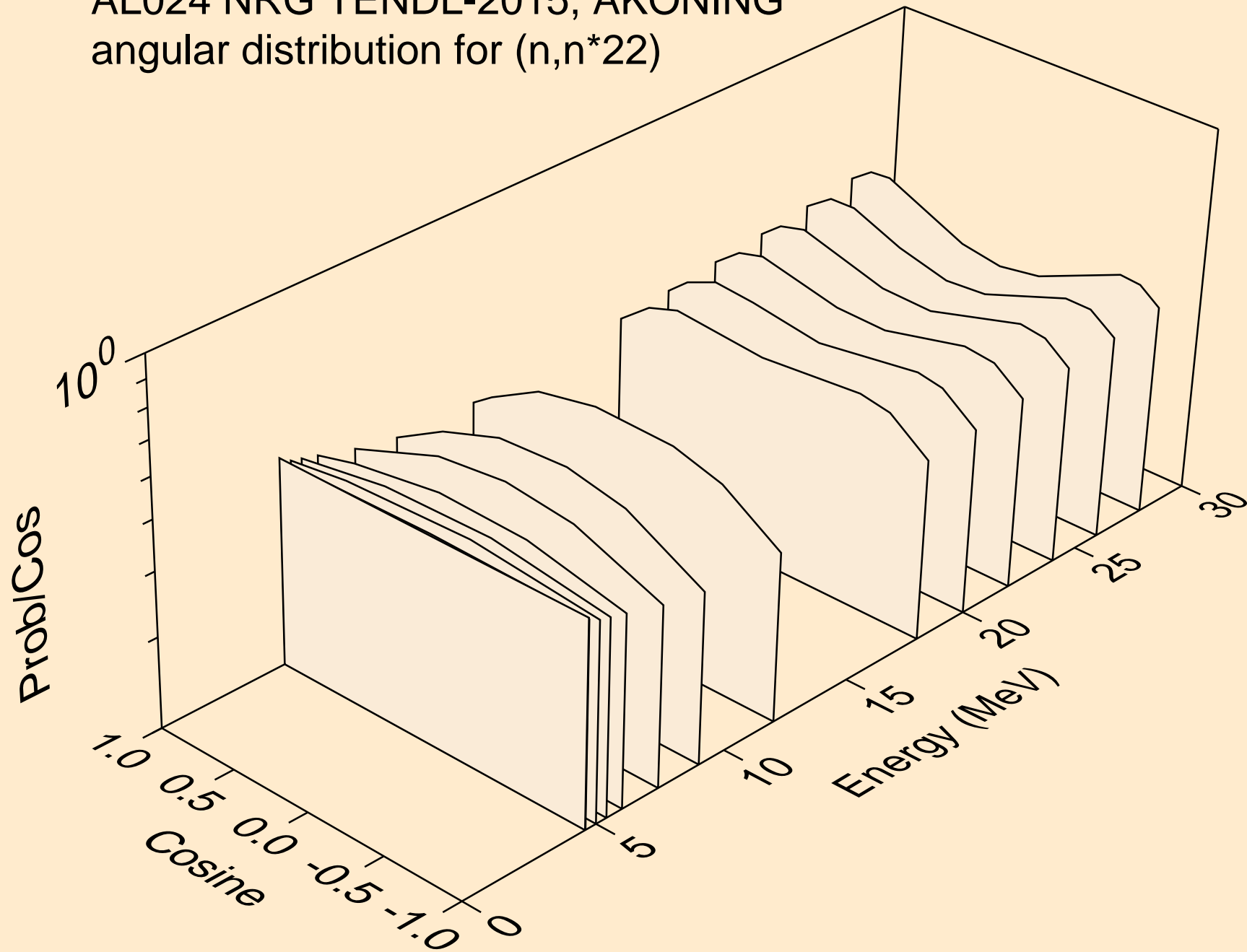
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

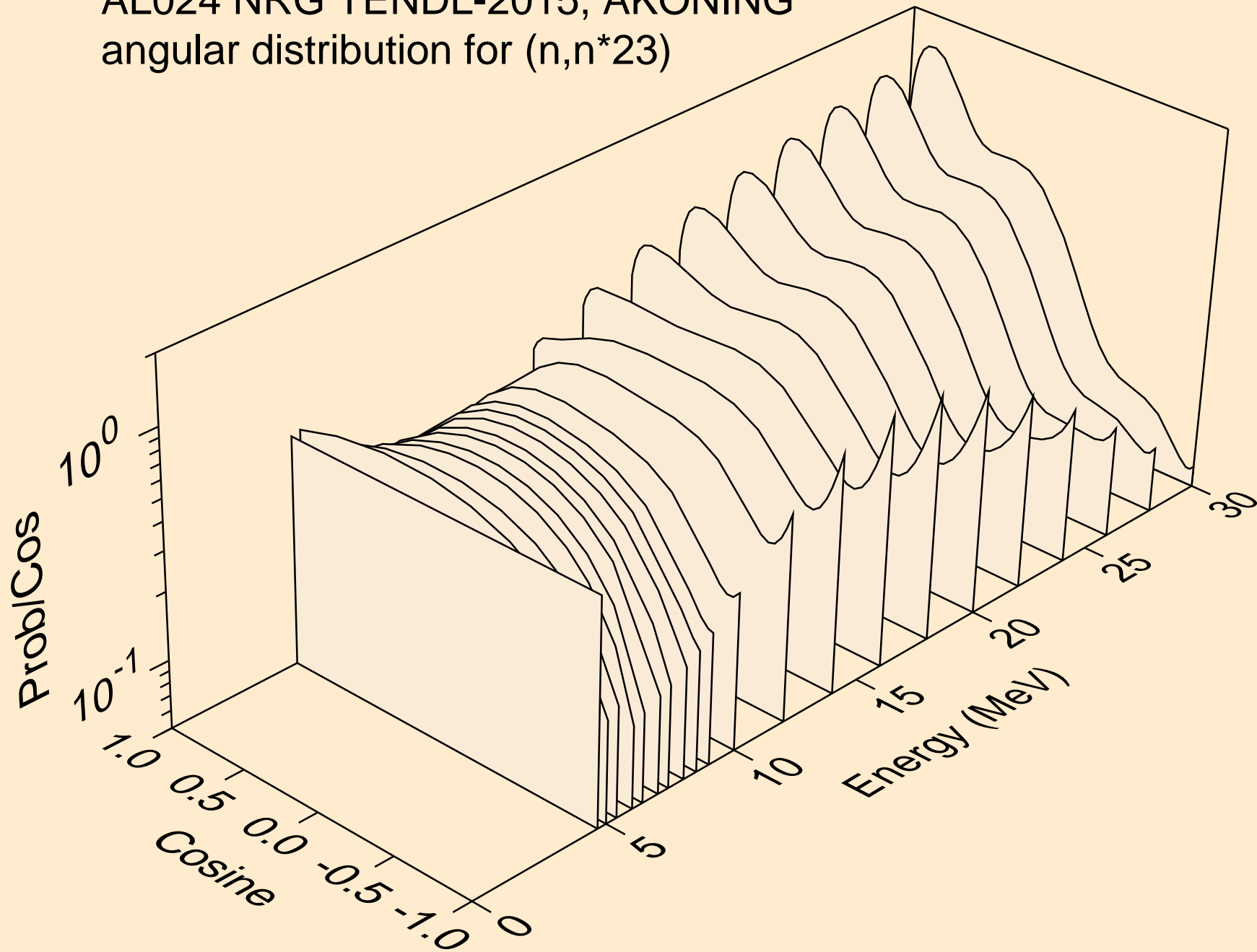


AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

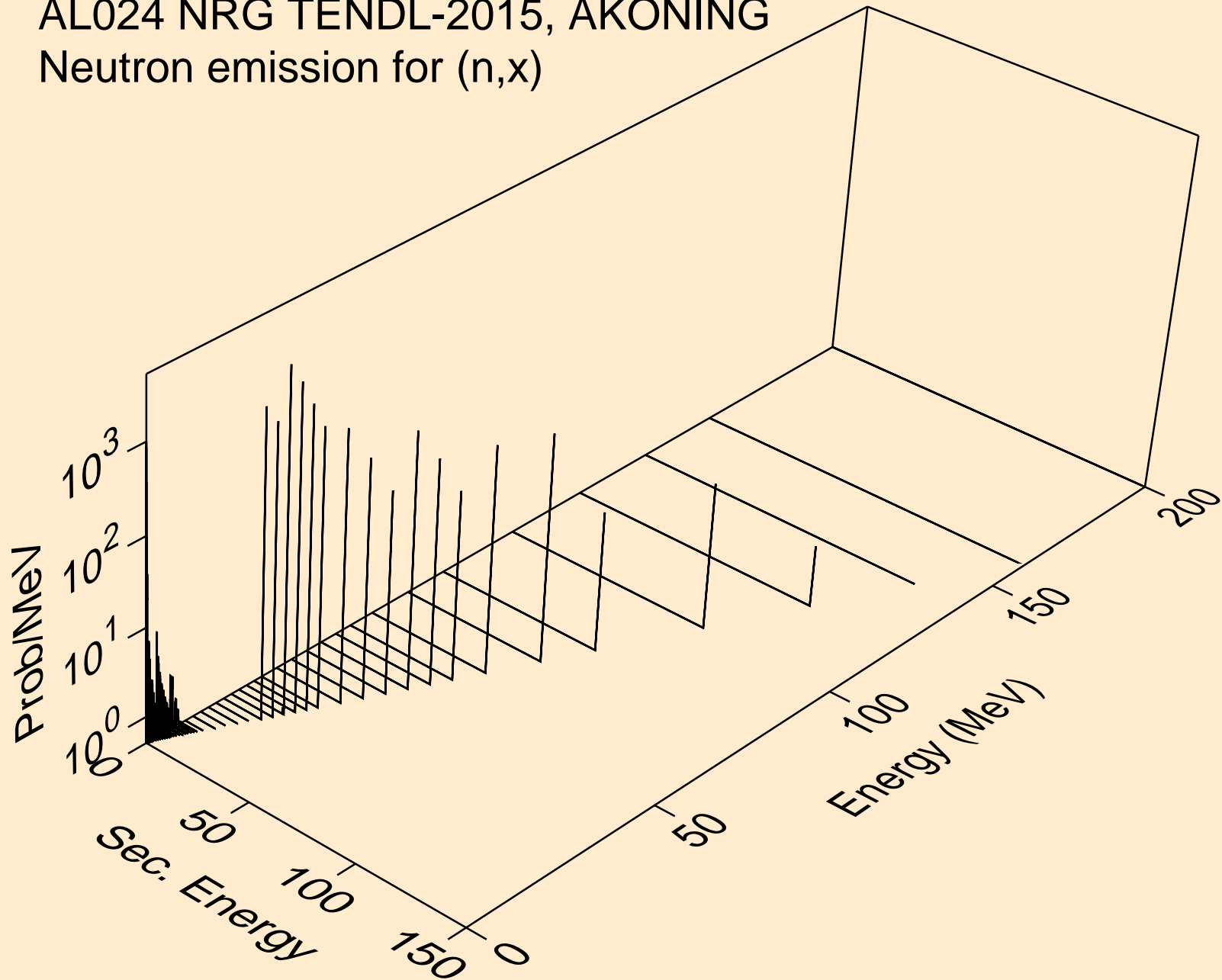




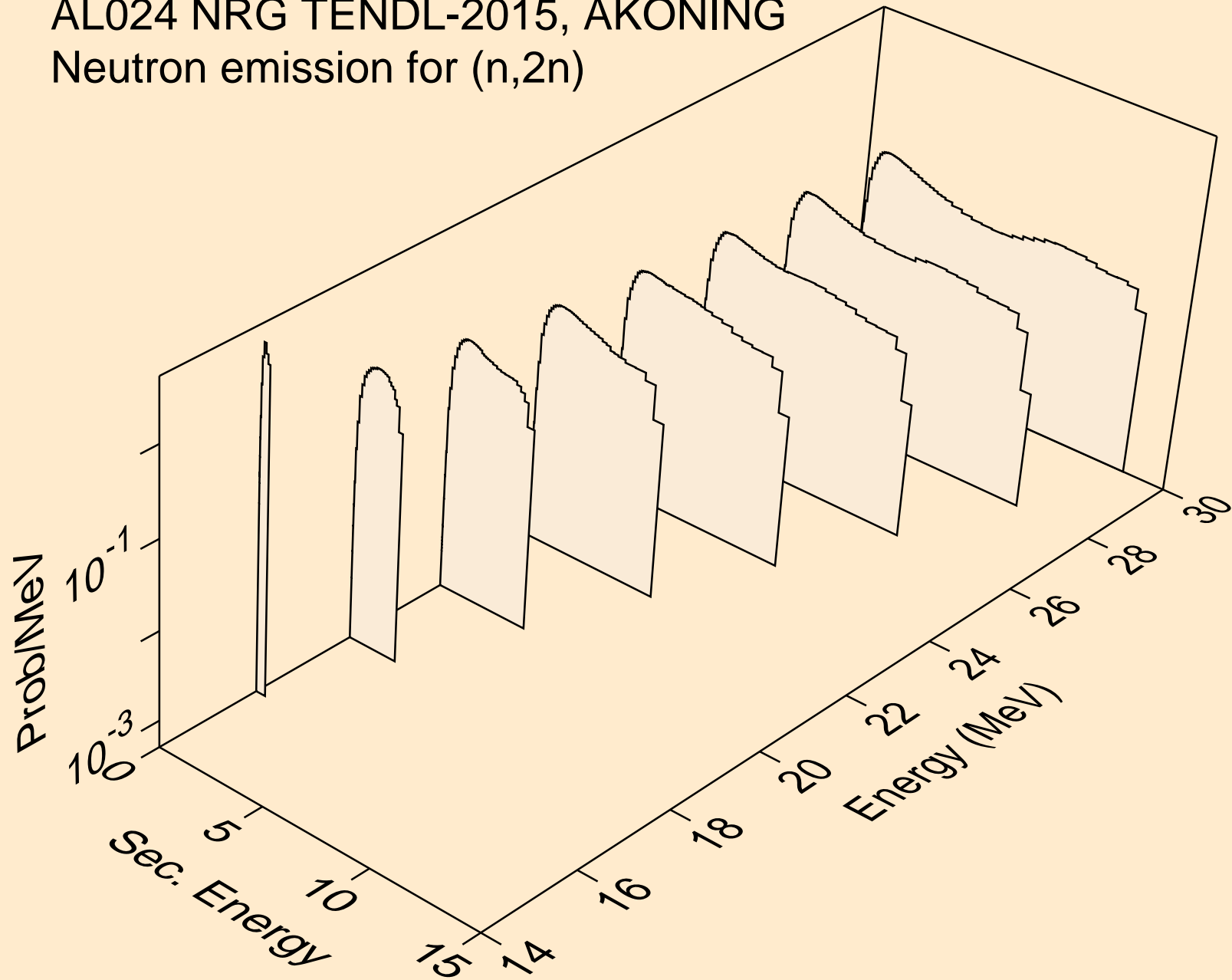
AL024 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



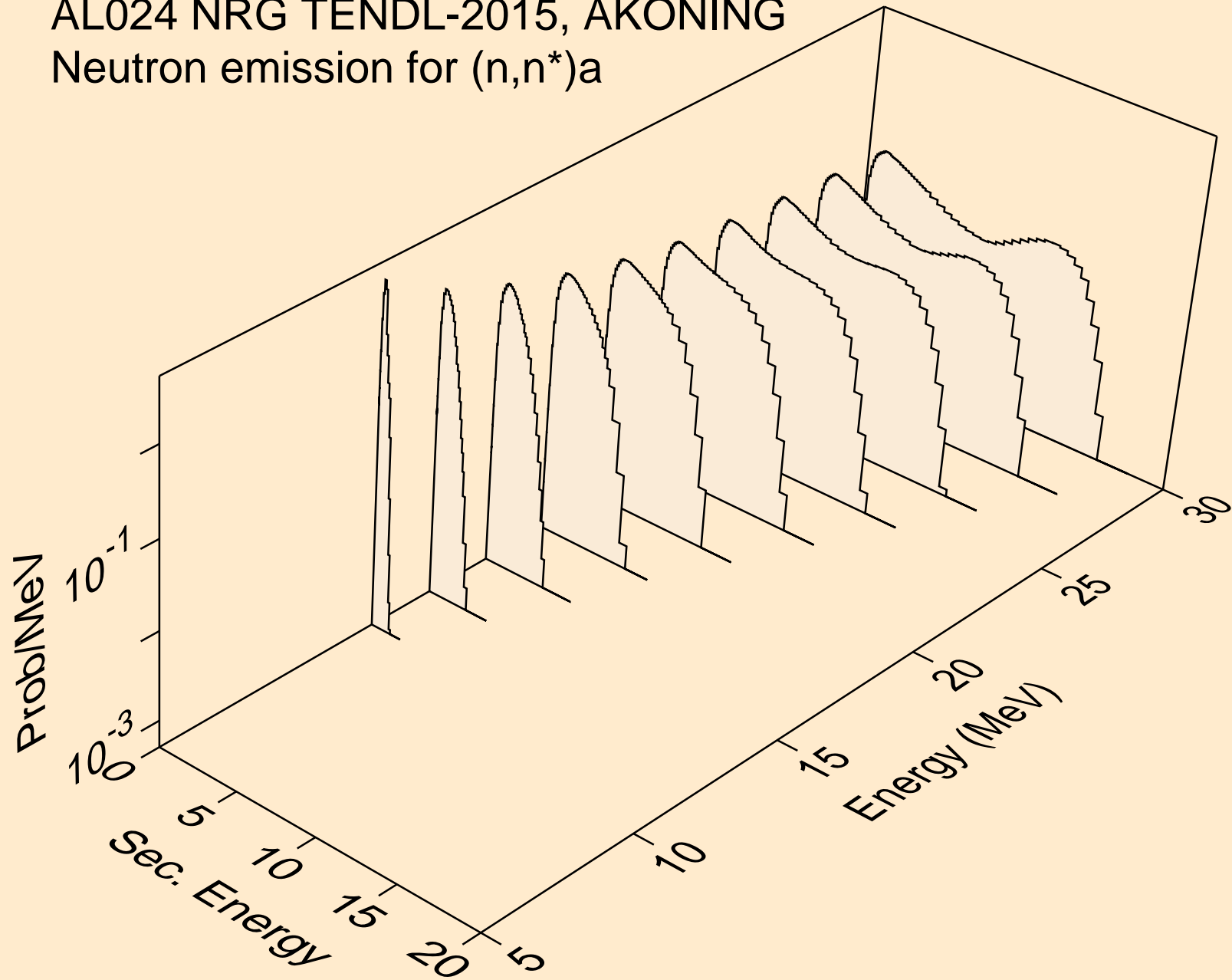
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



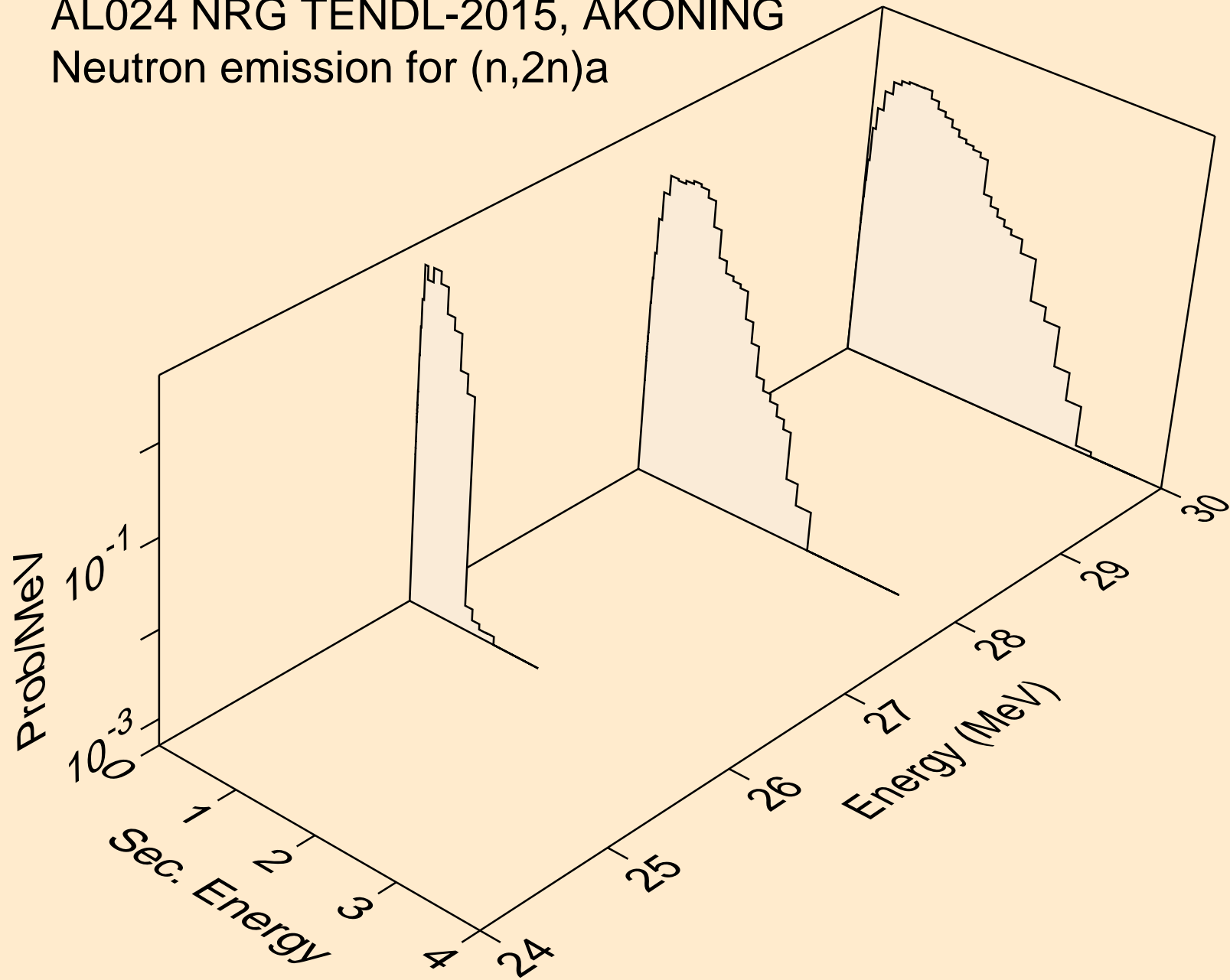
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



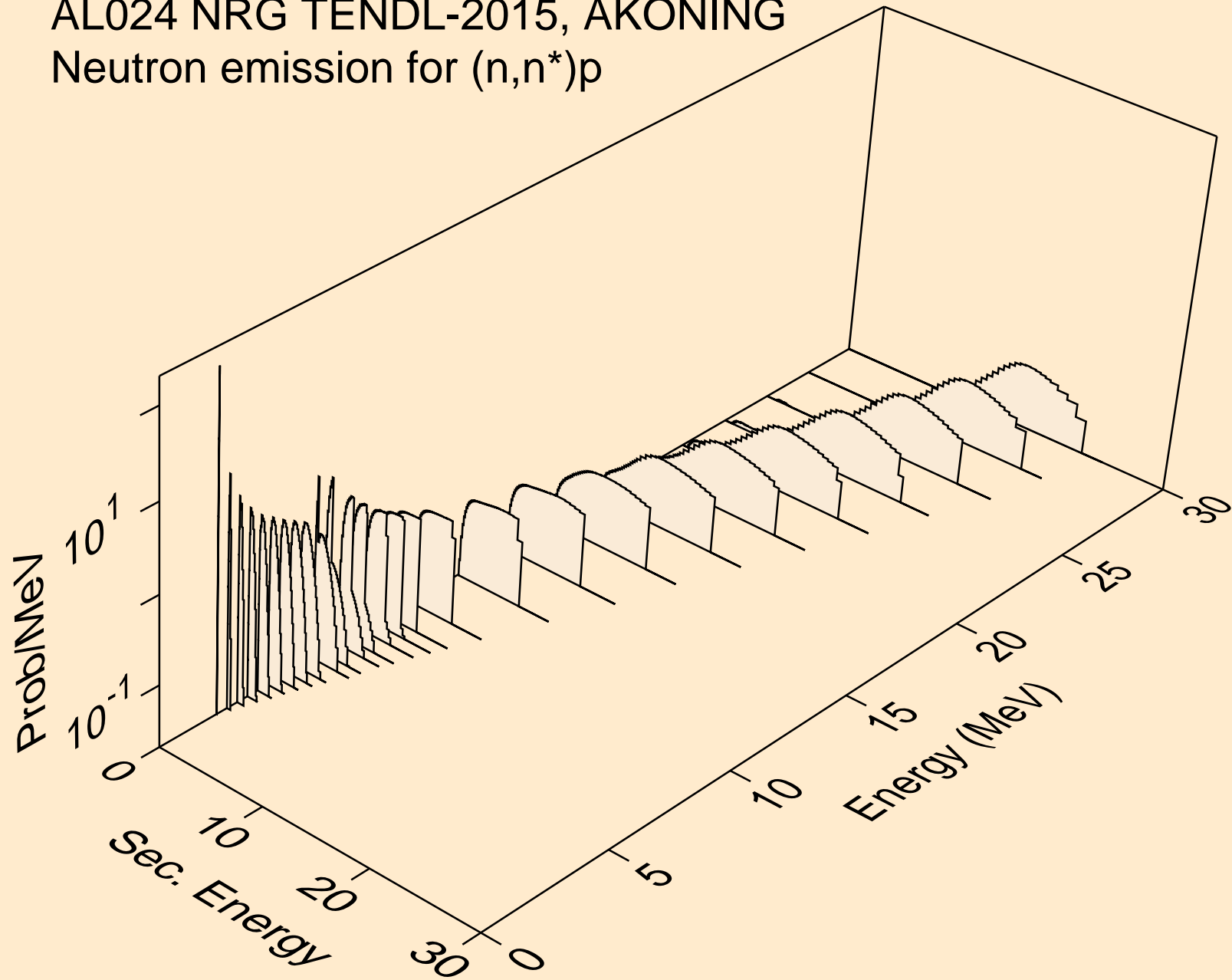
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



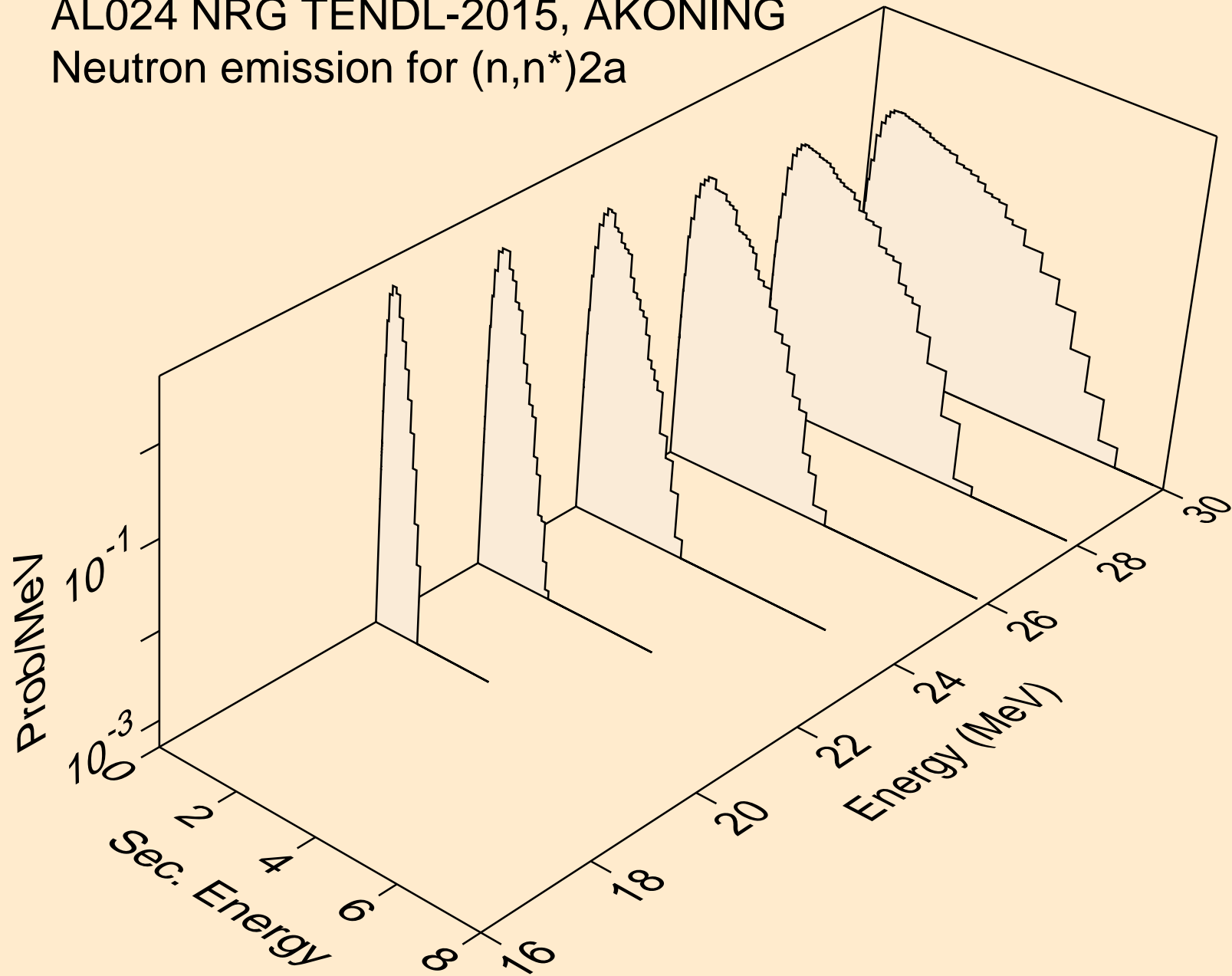
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



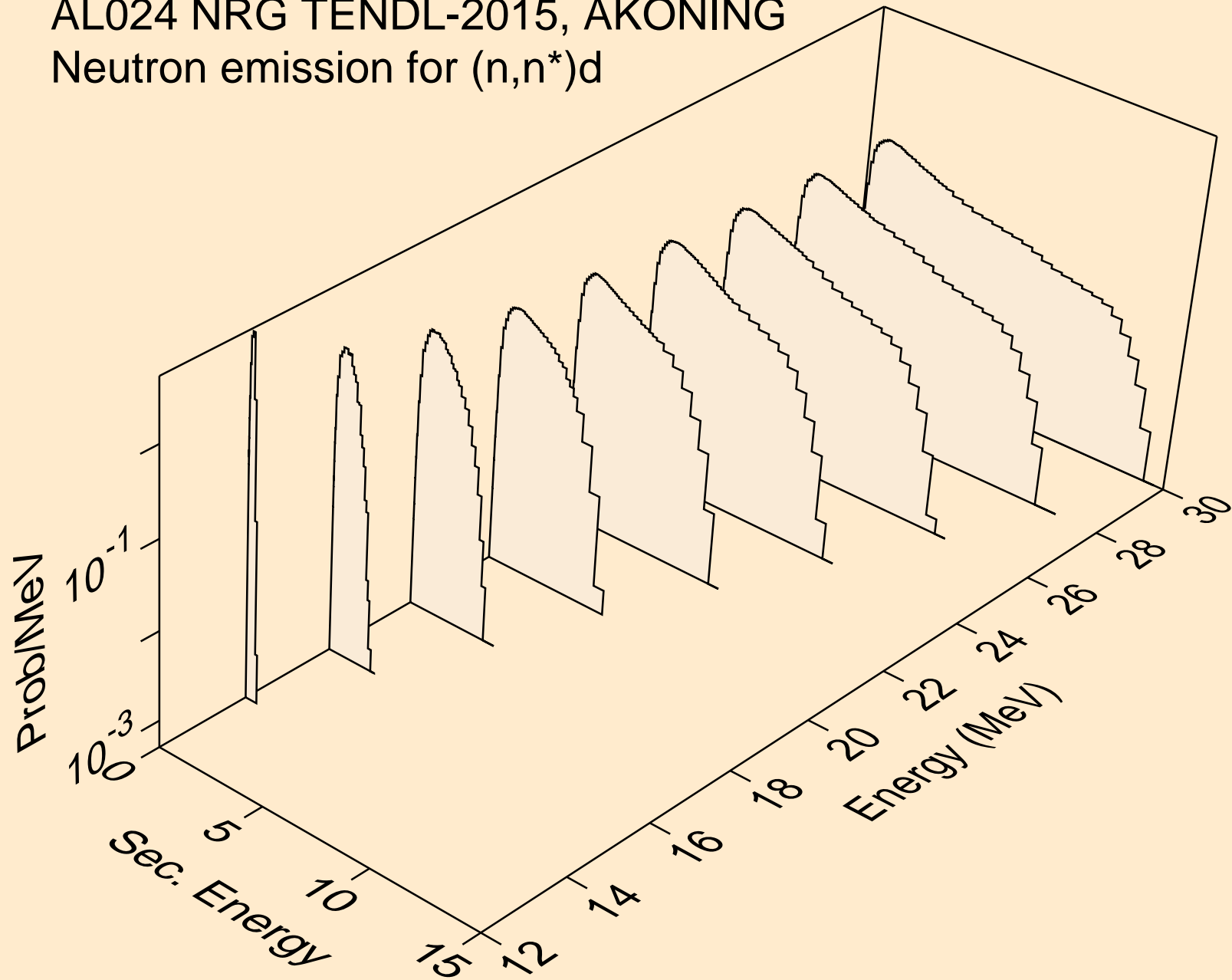
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

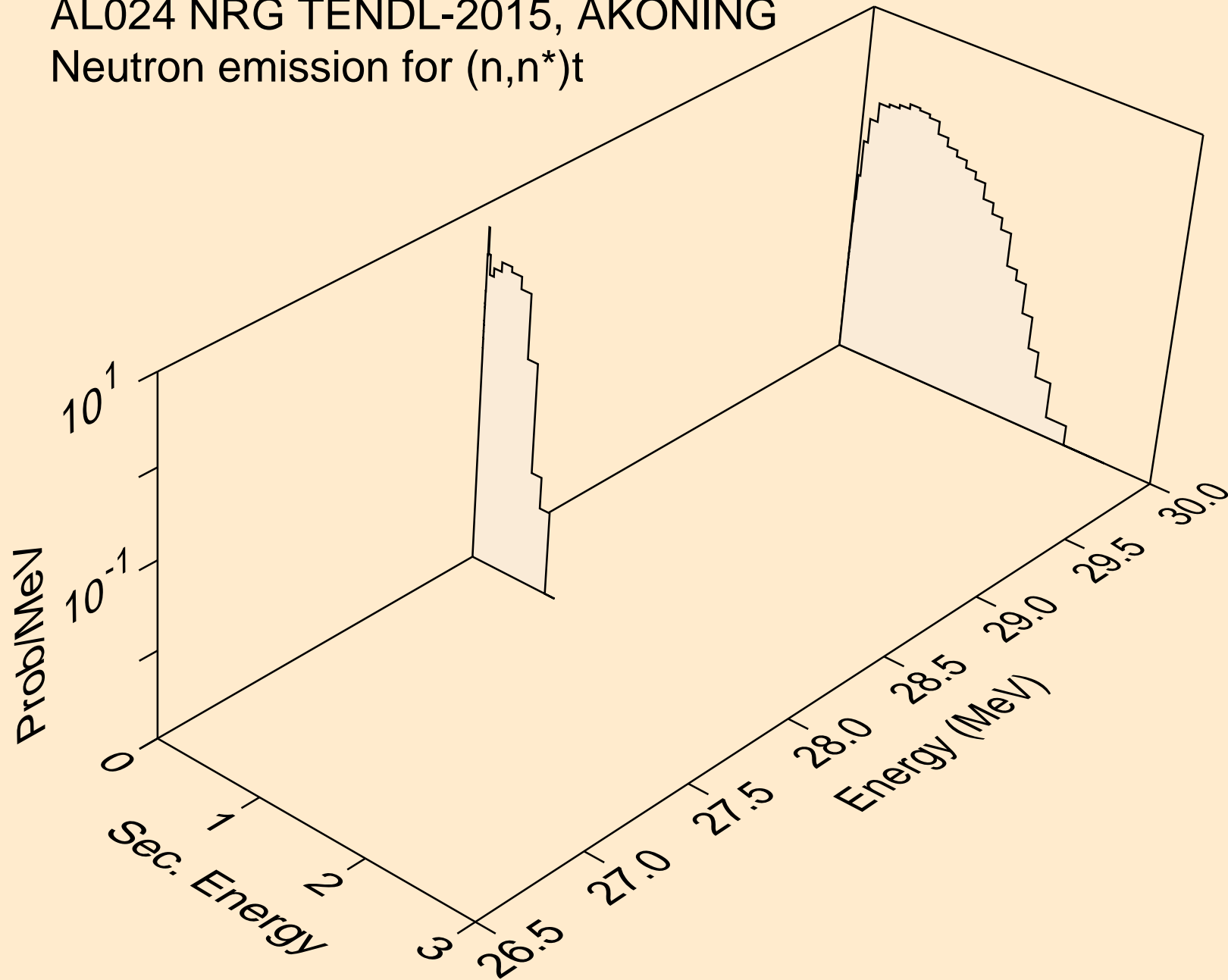


AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

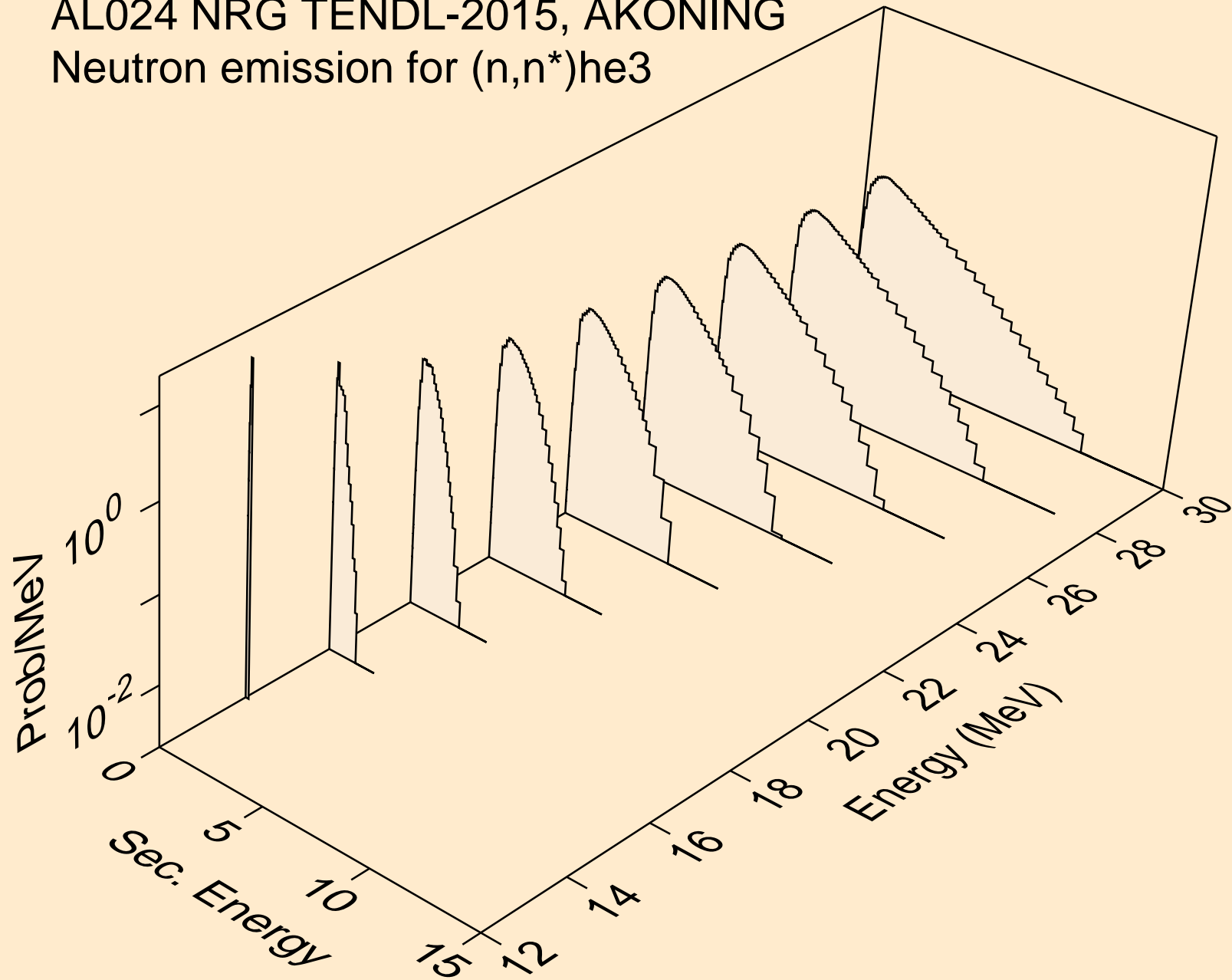




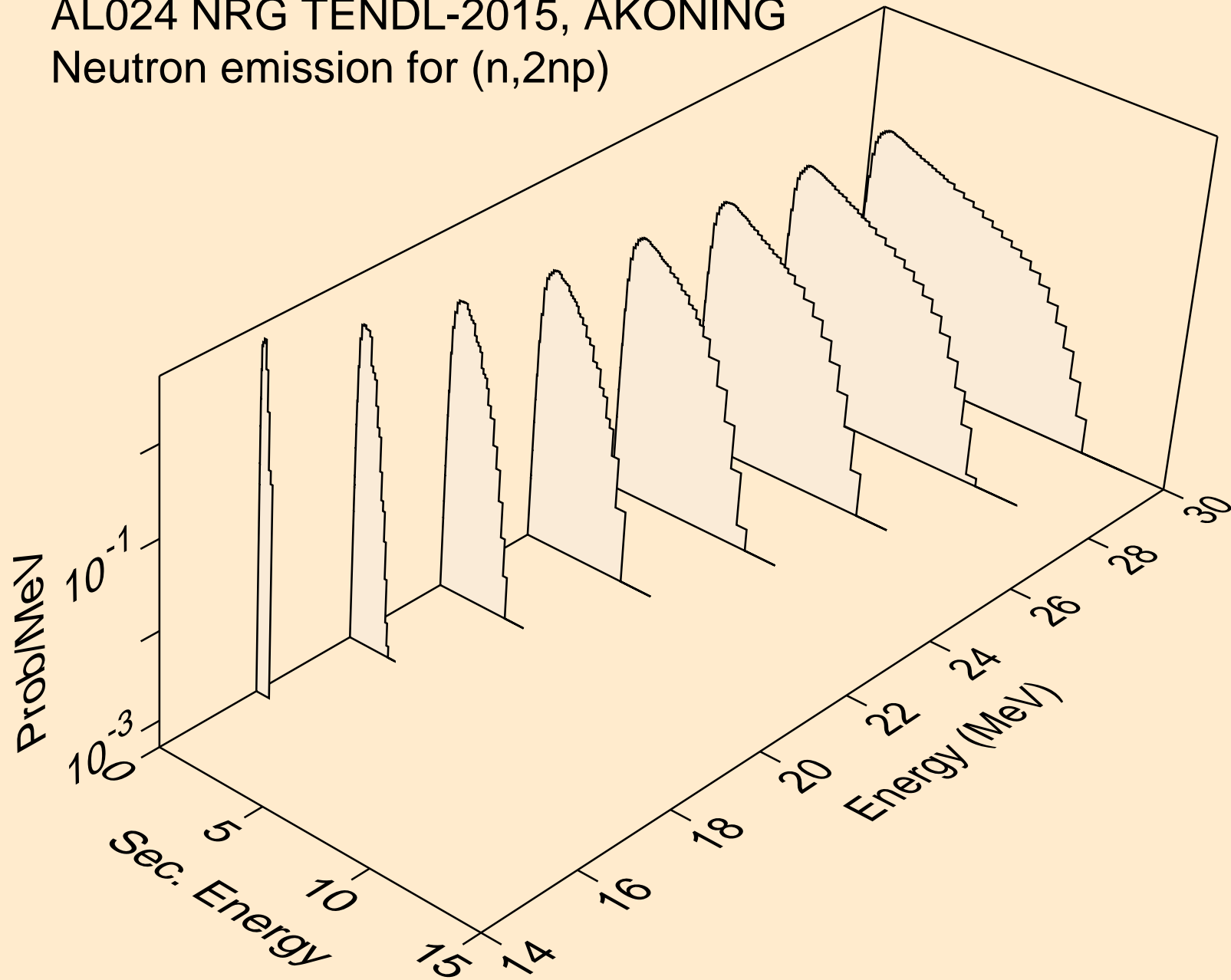
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



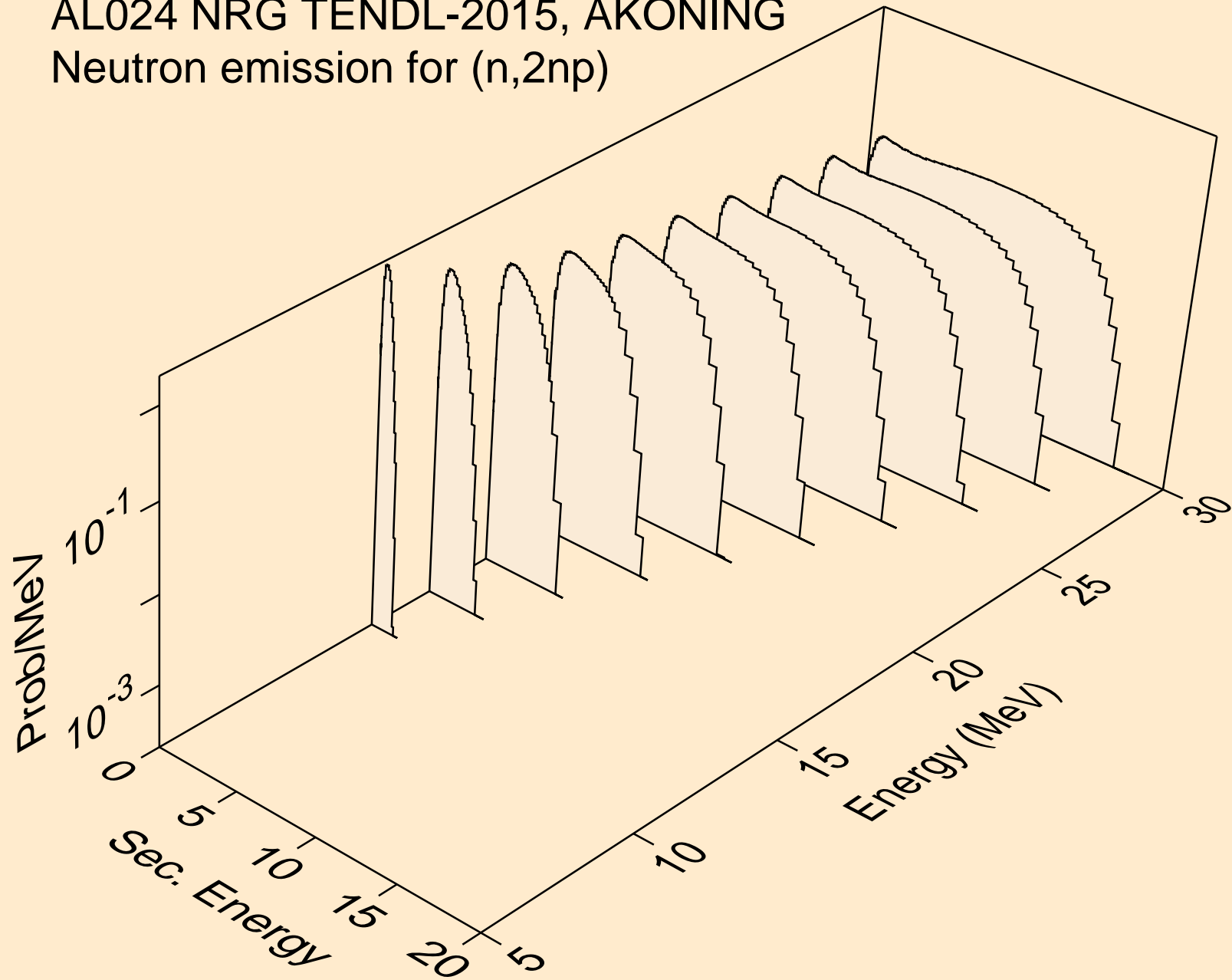
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



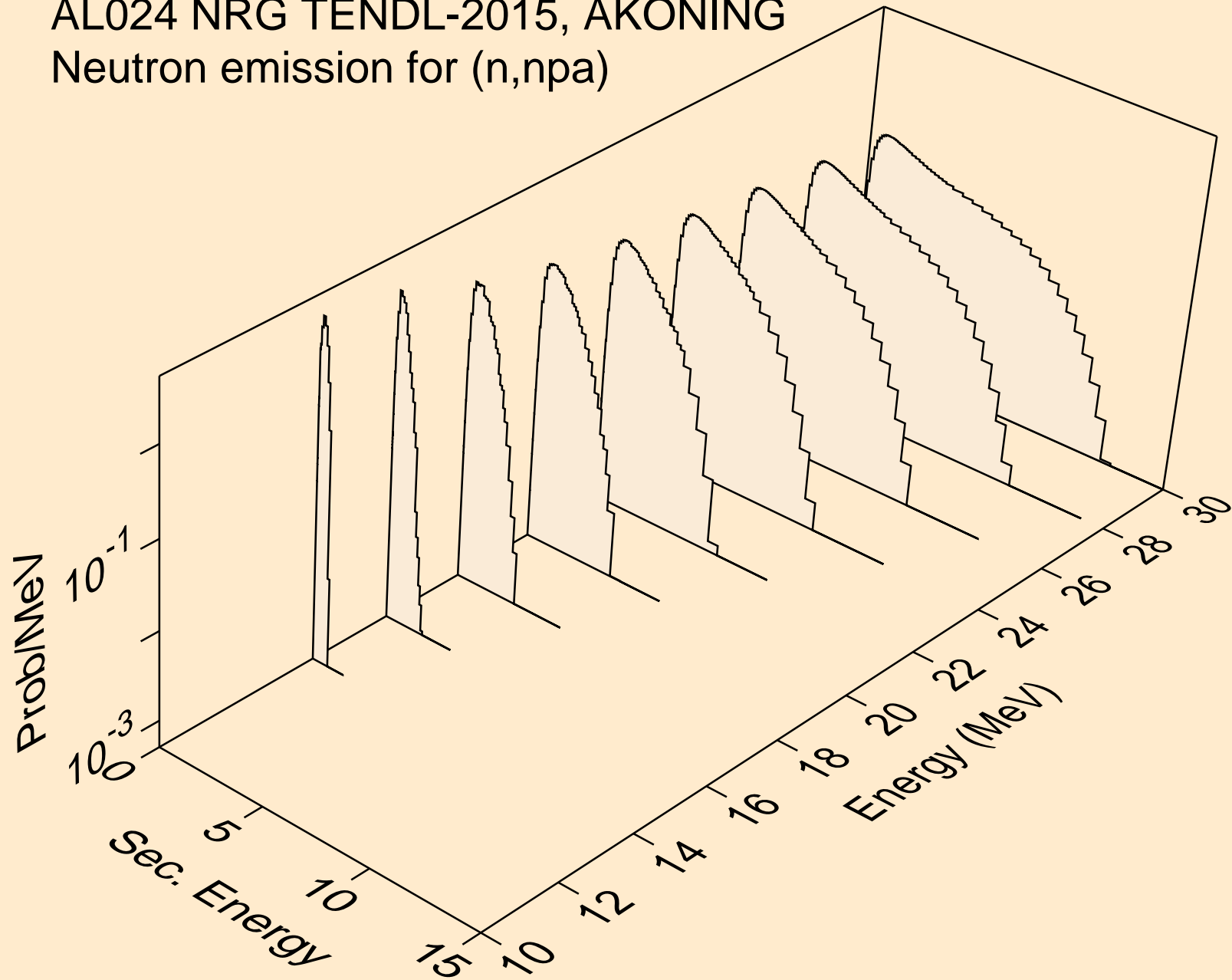
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



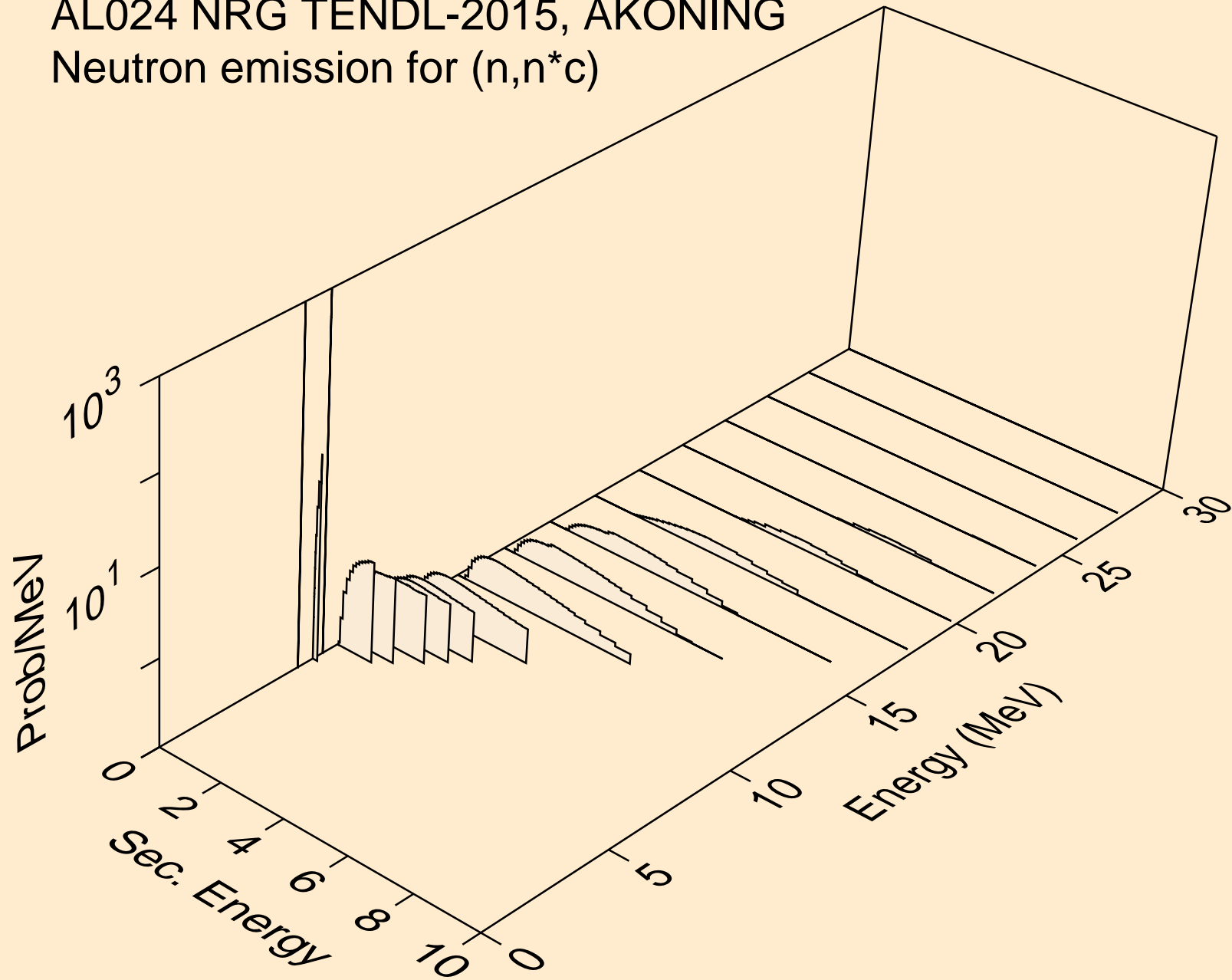
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



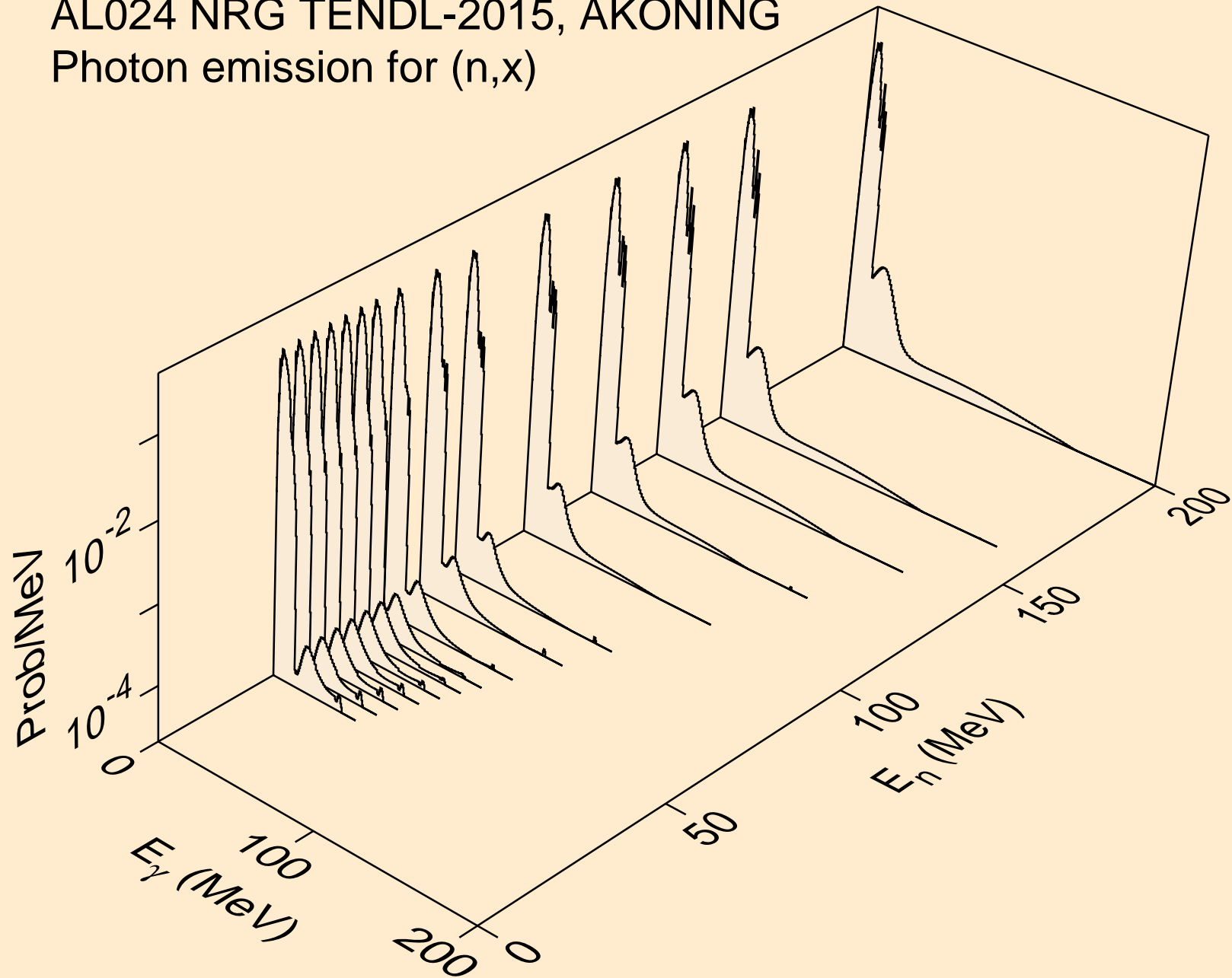
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



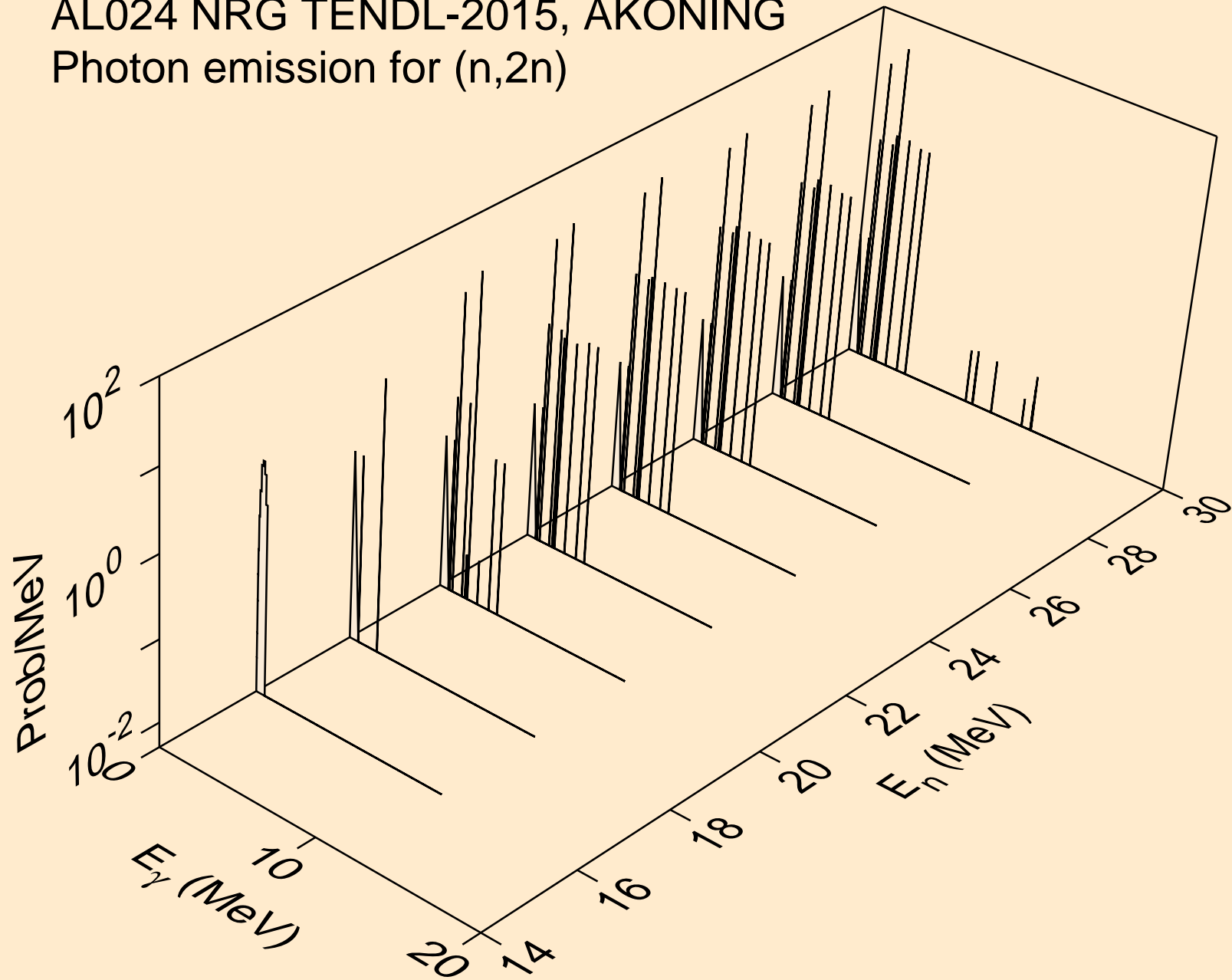
AL024 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

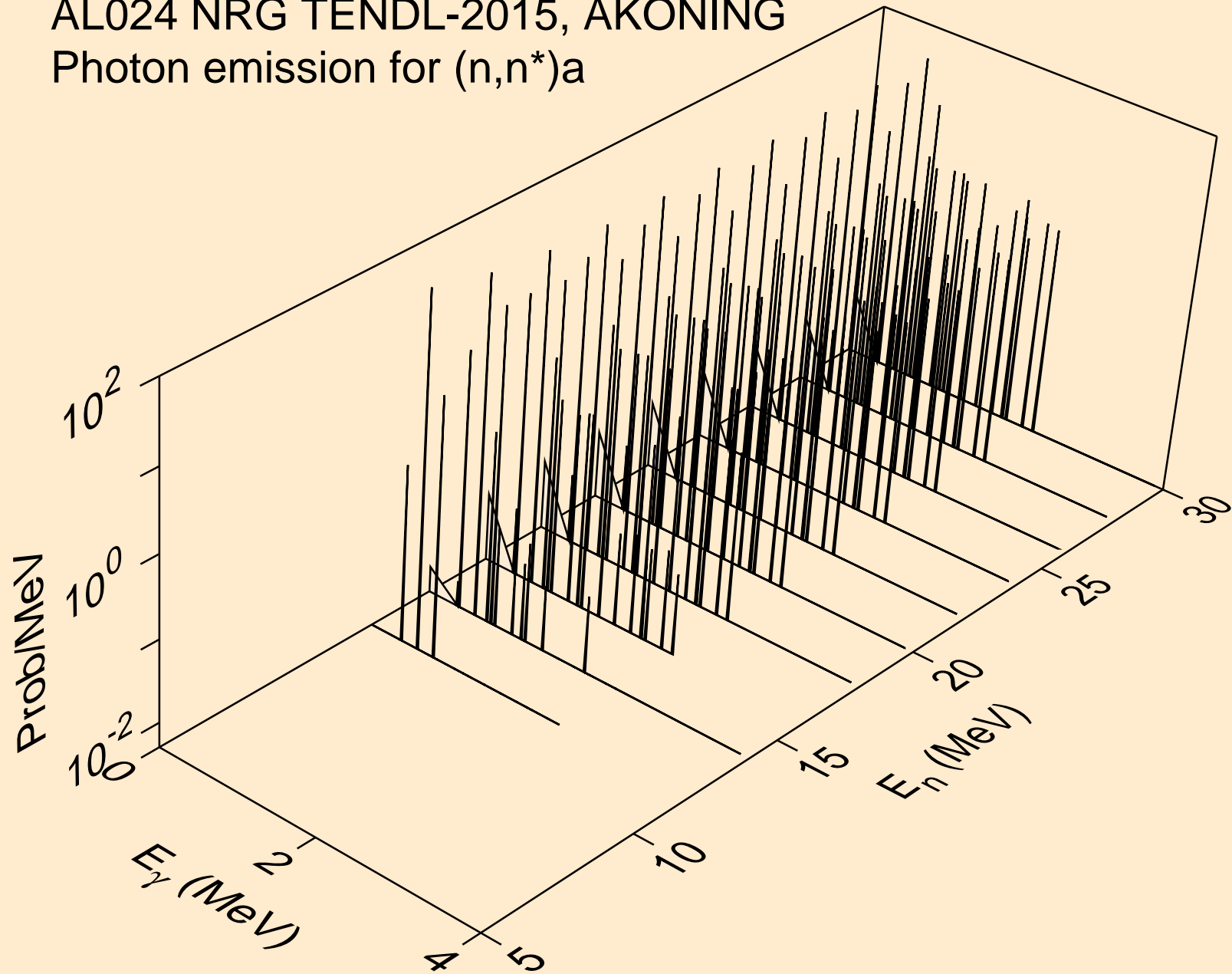


AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

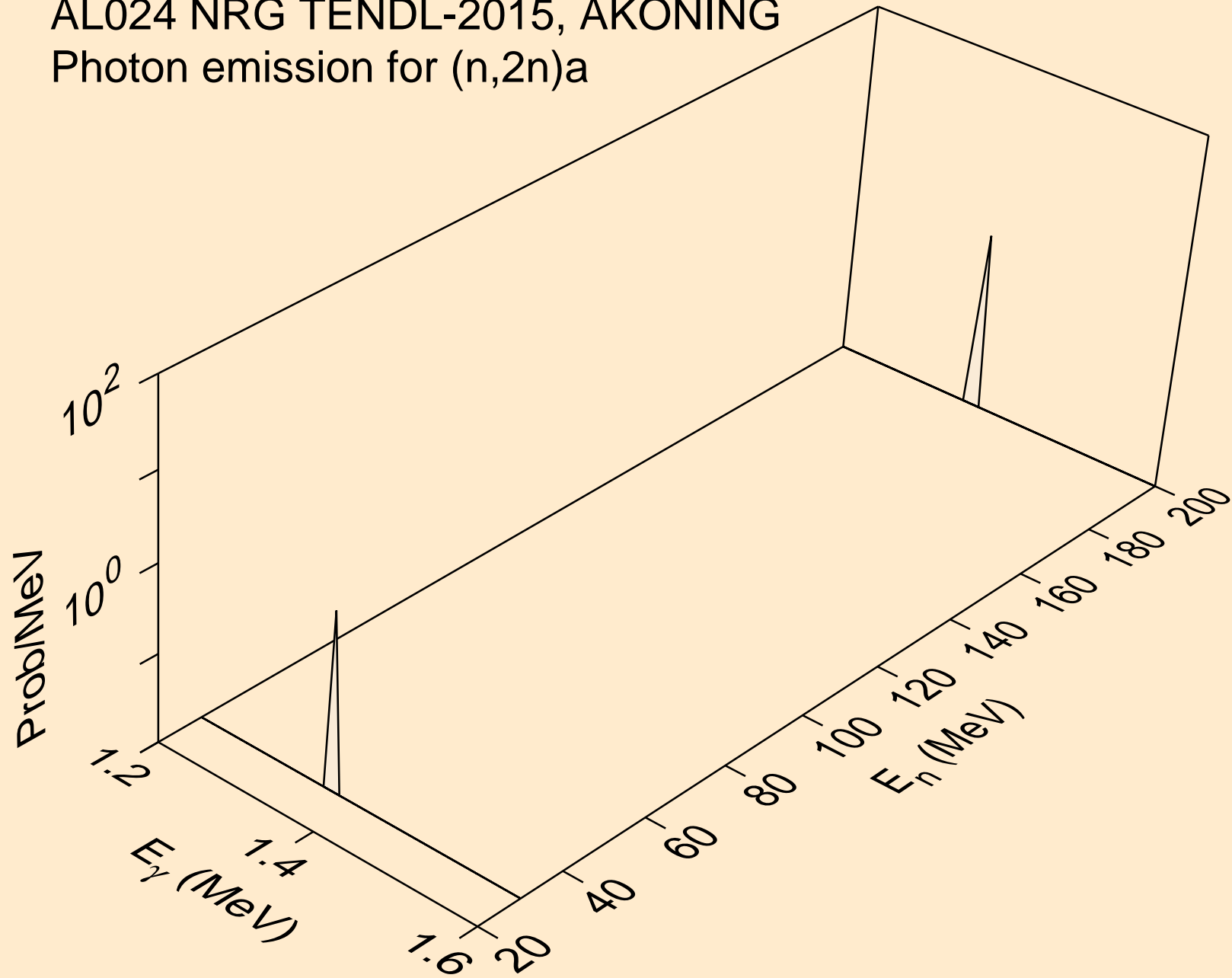




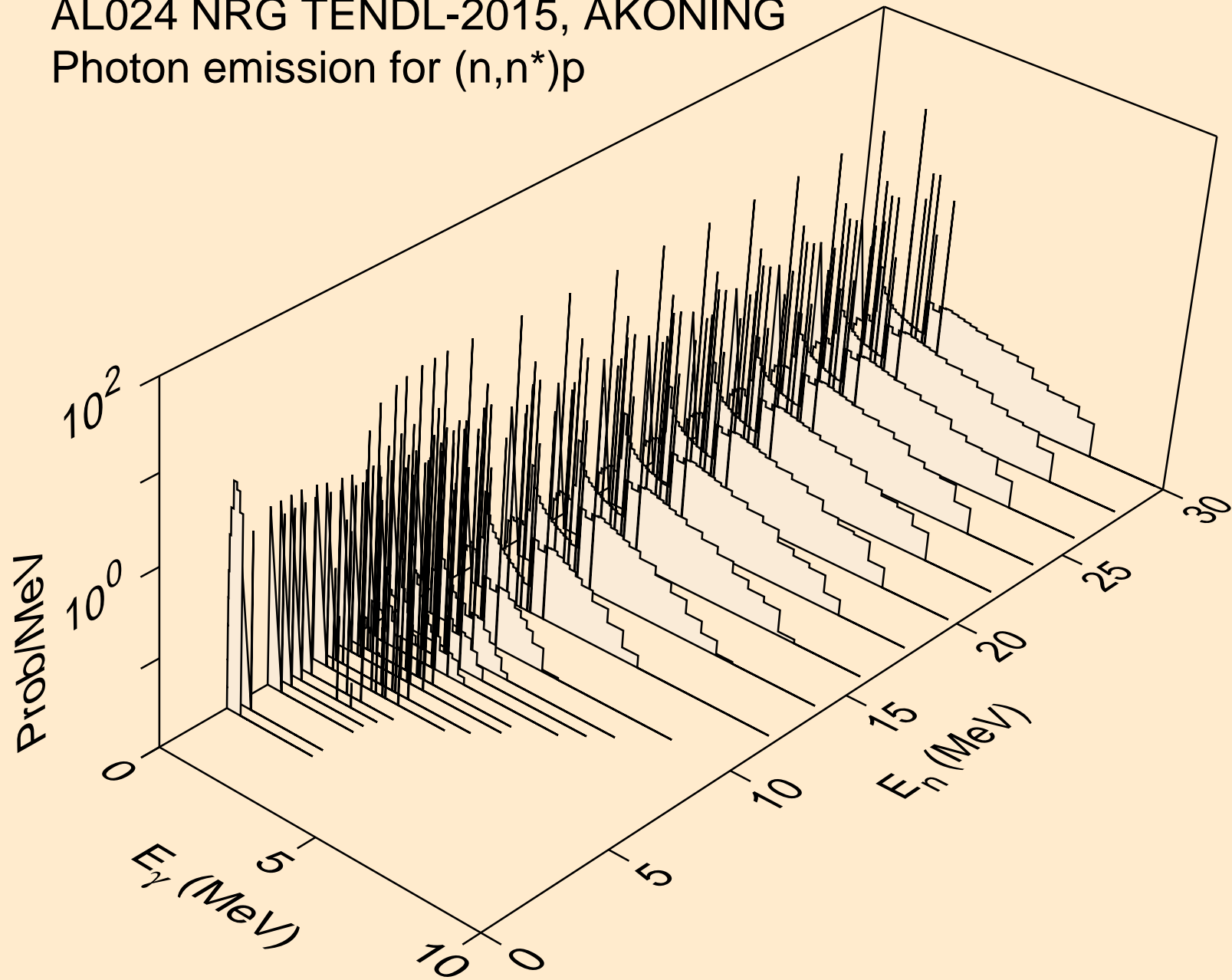
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



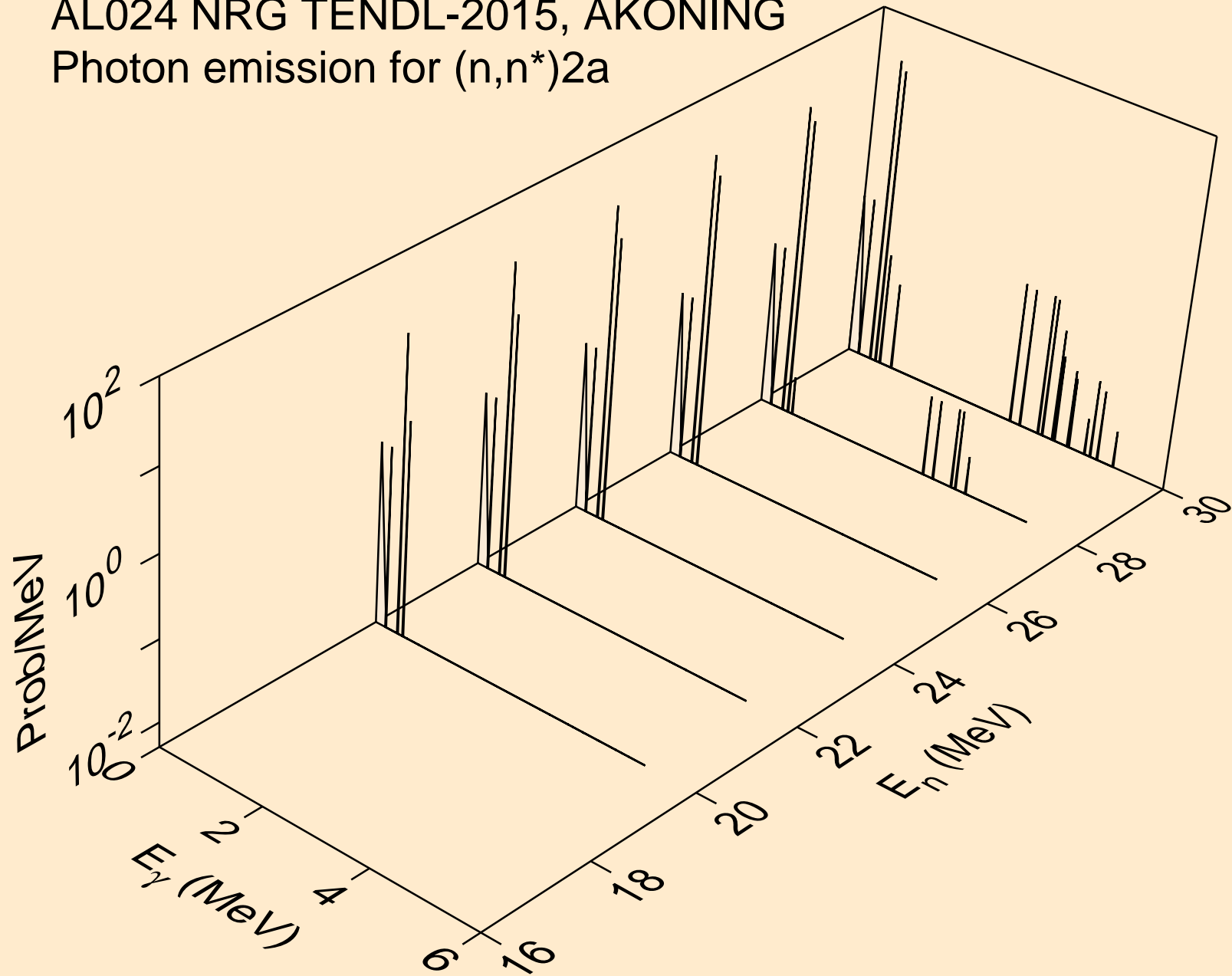
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



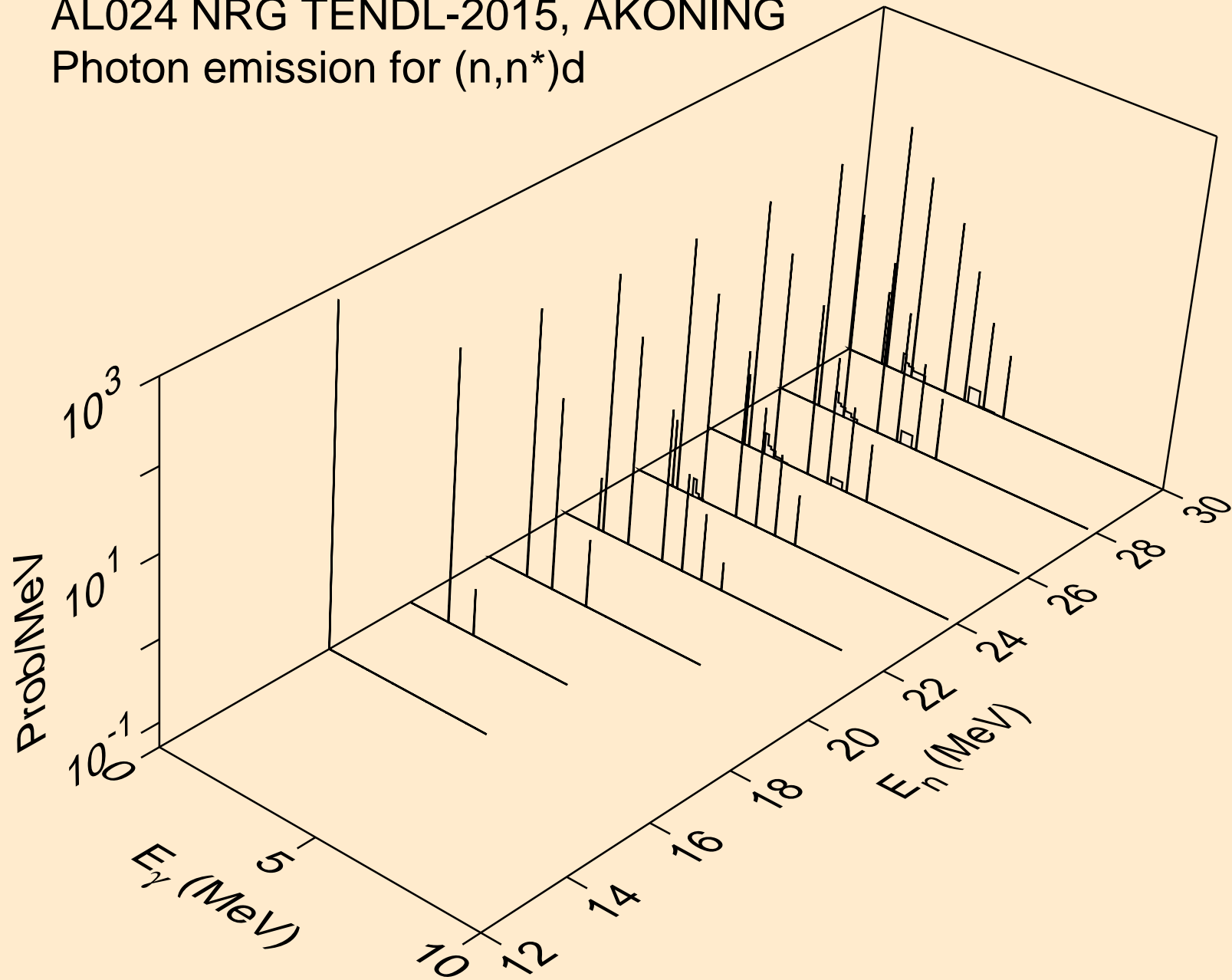
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



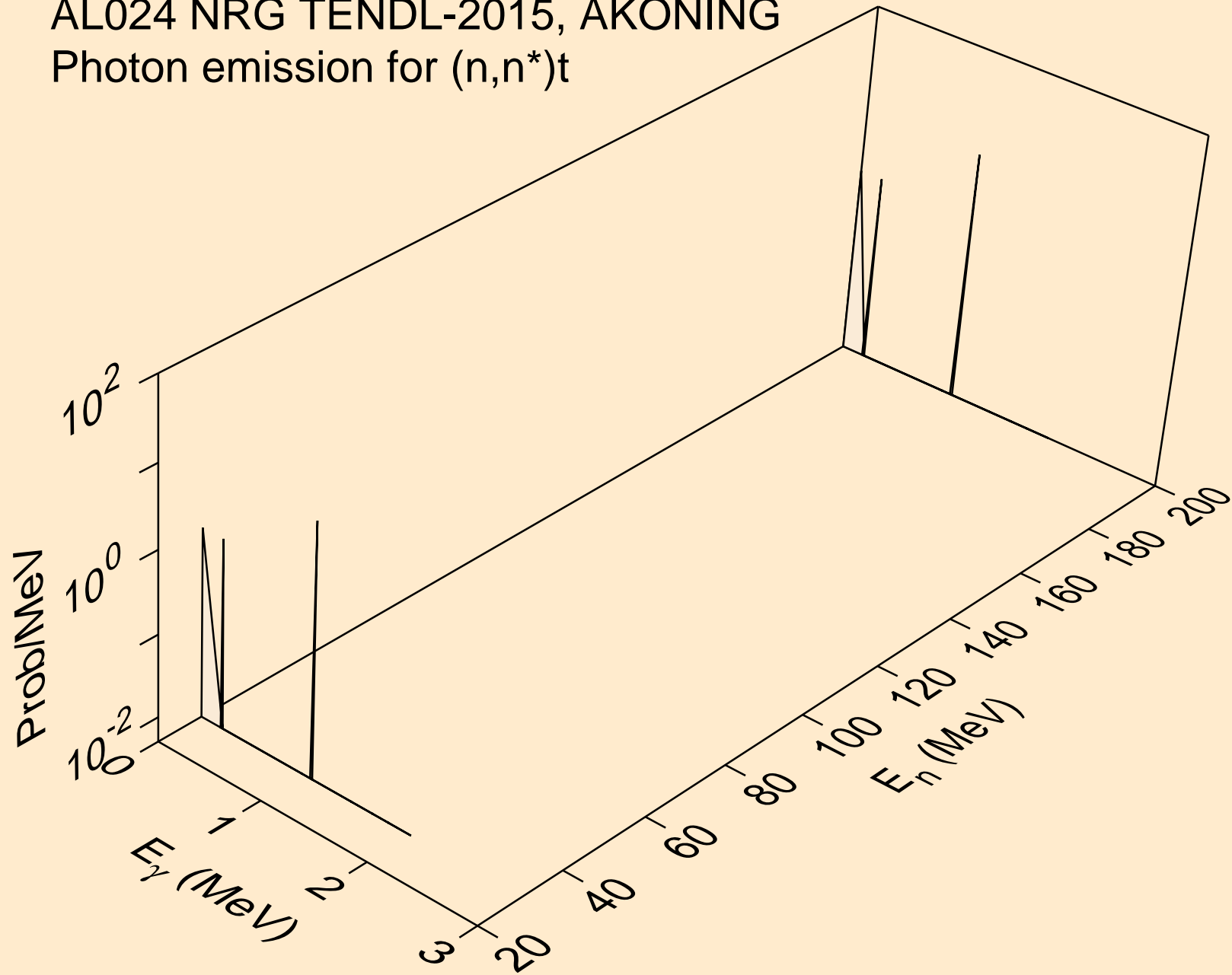
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



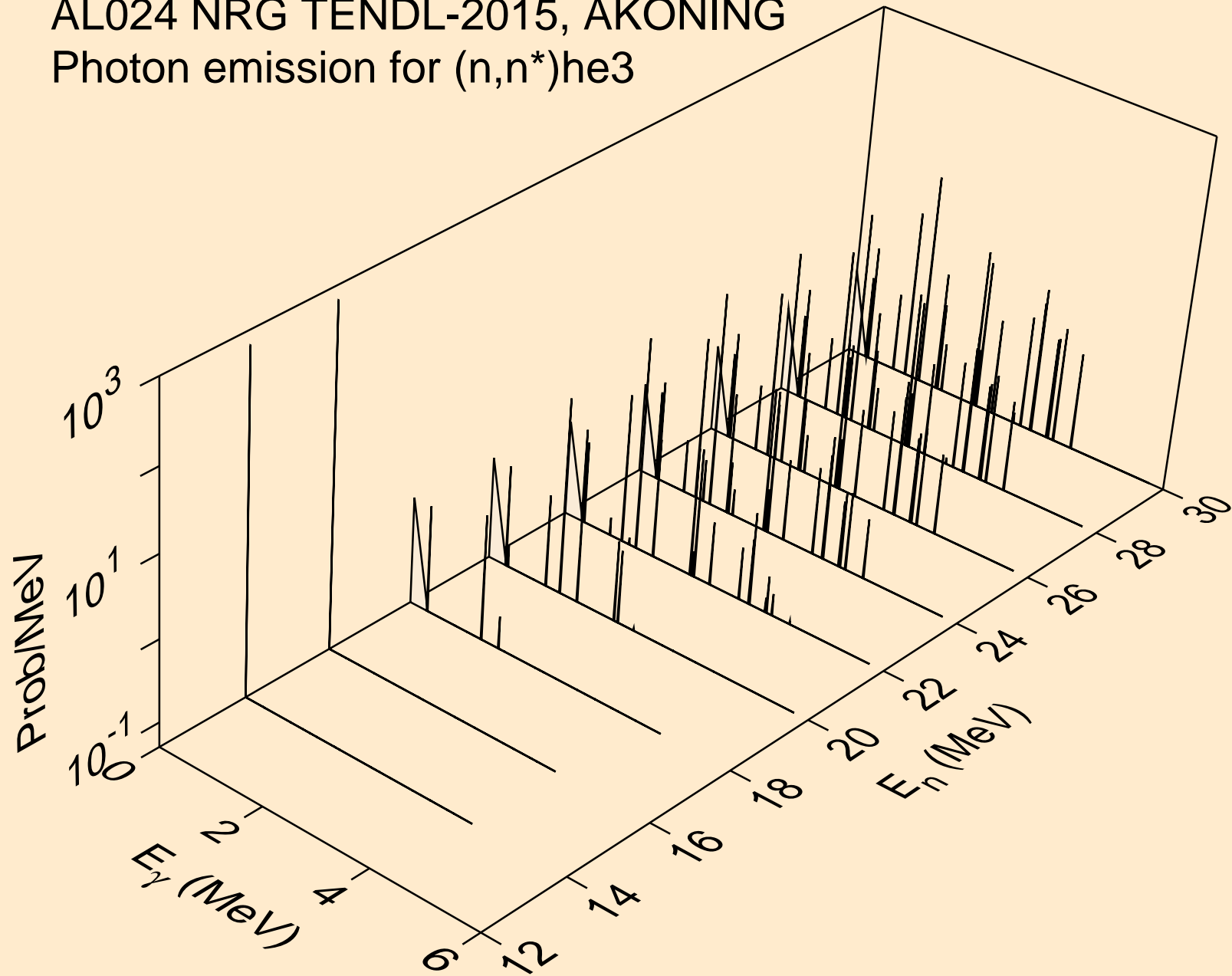
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



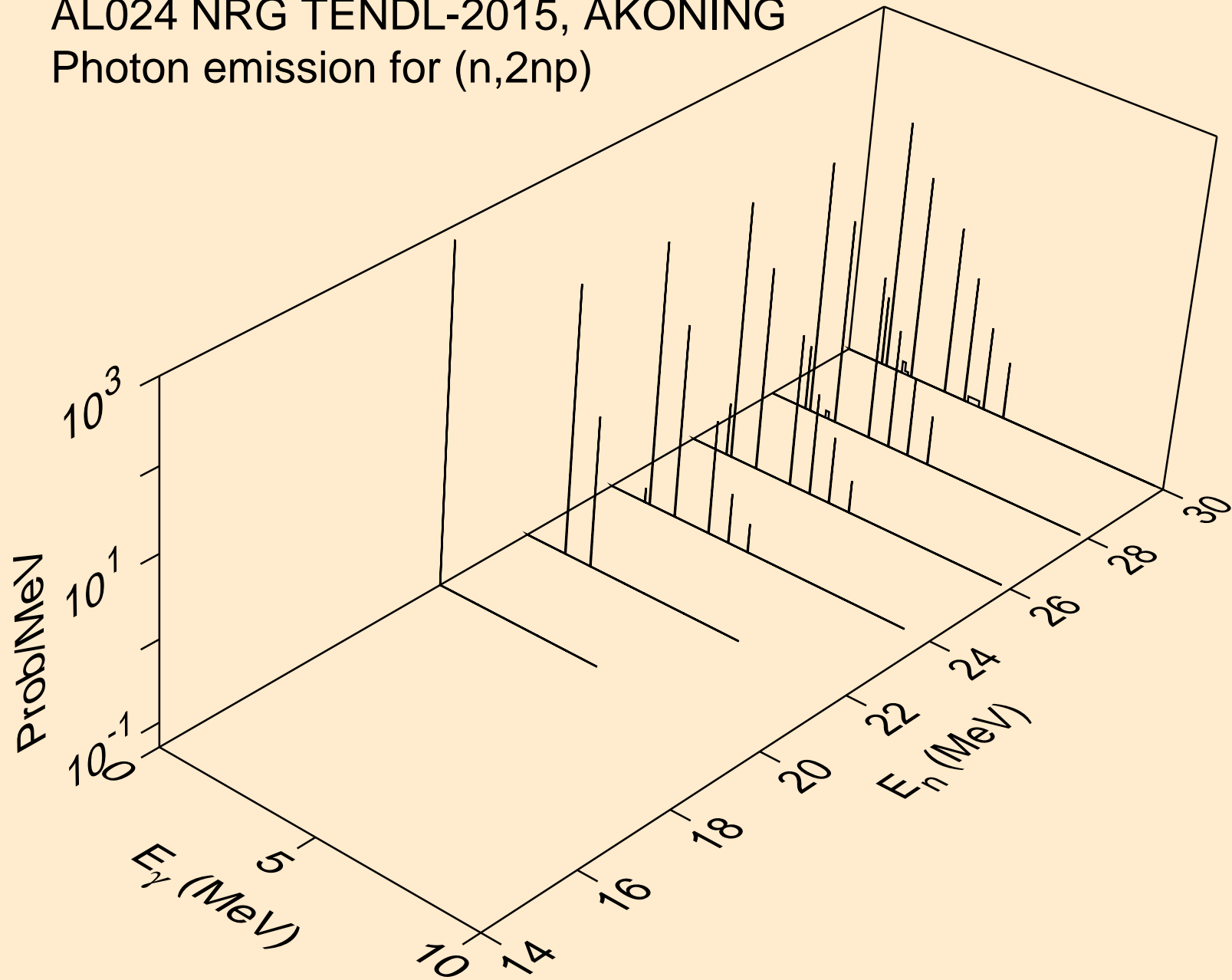
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

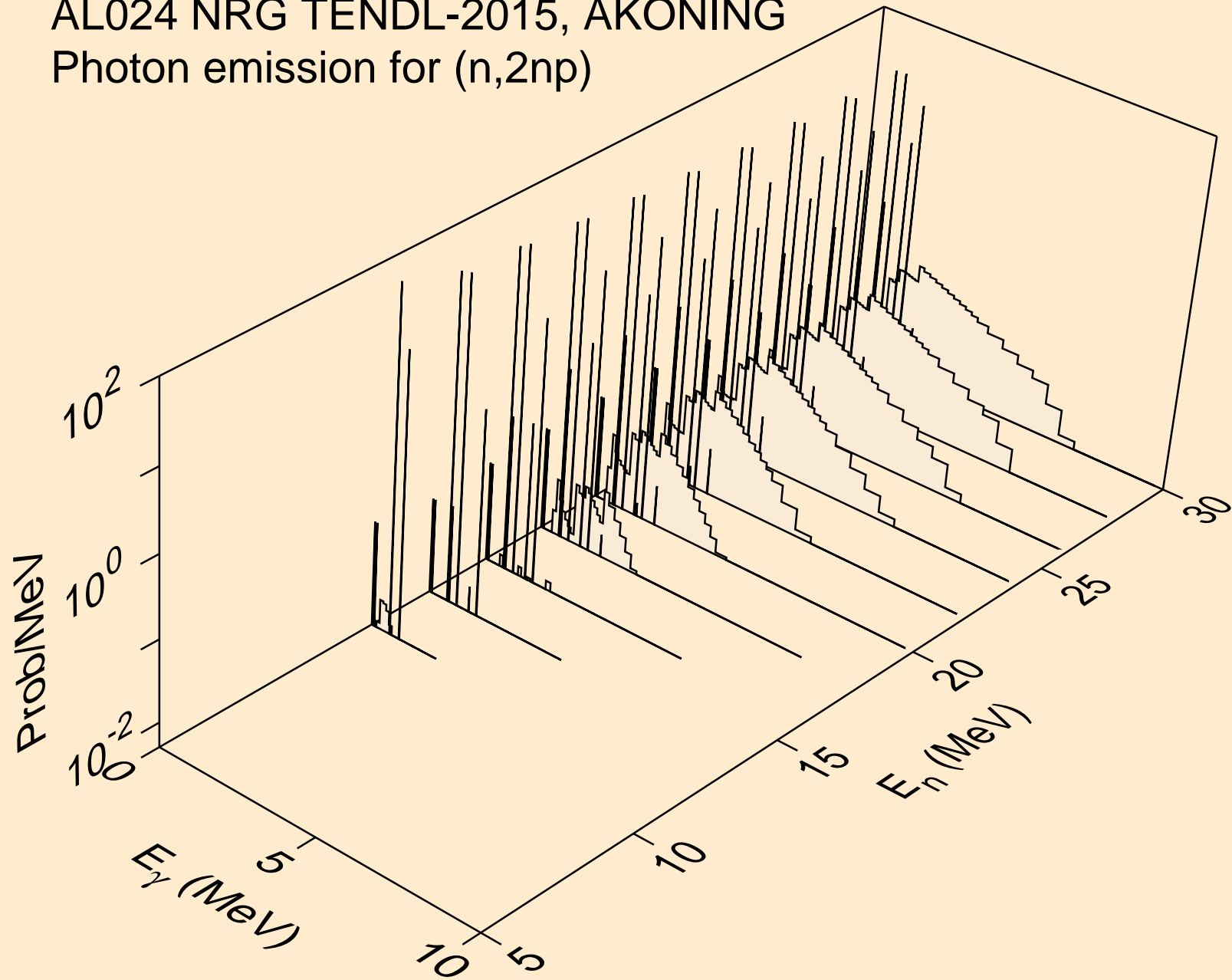


AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

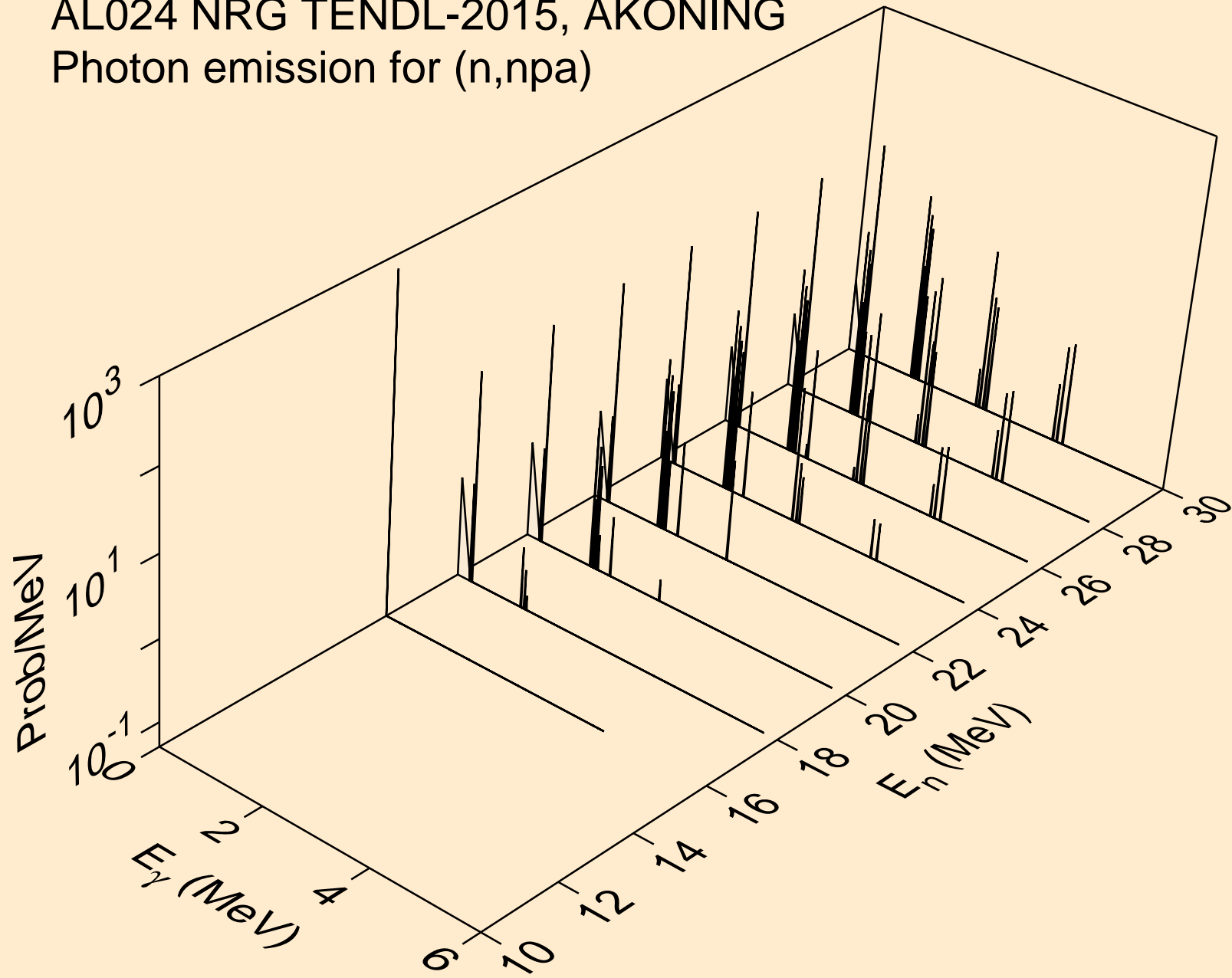




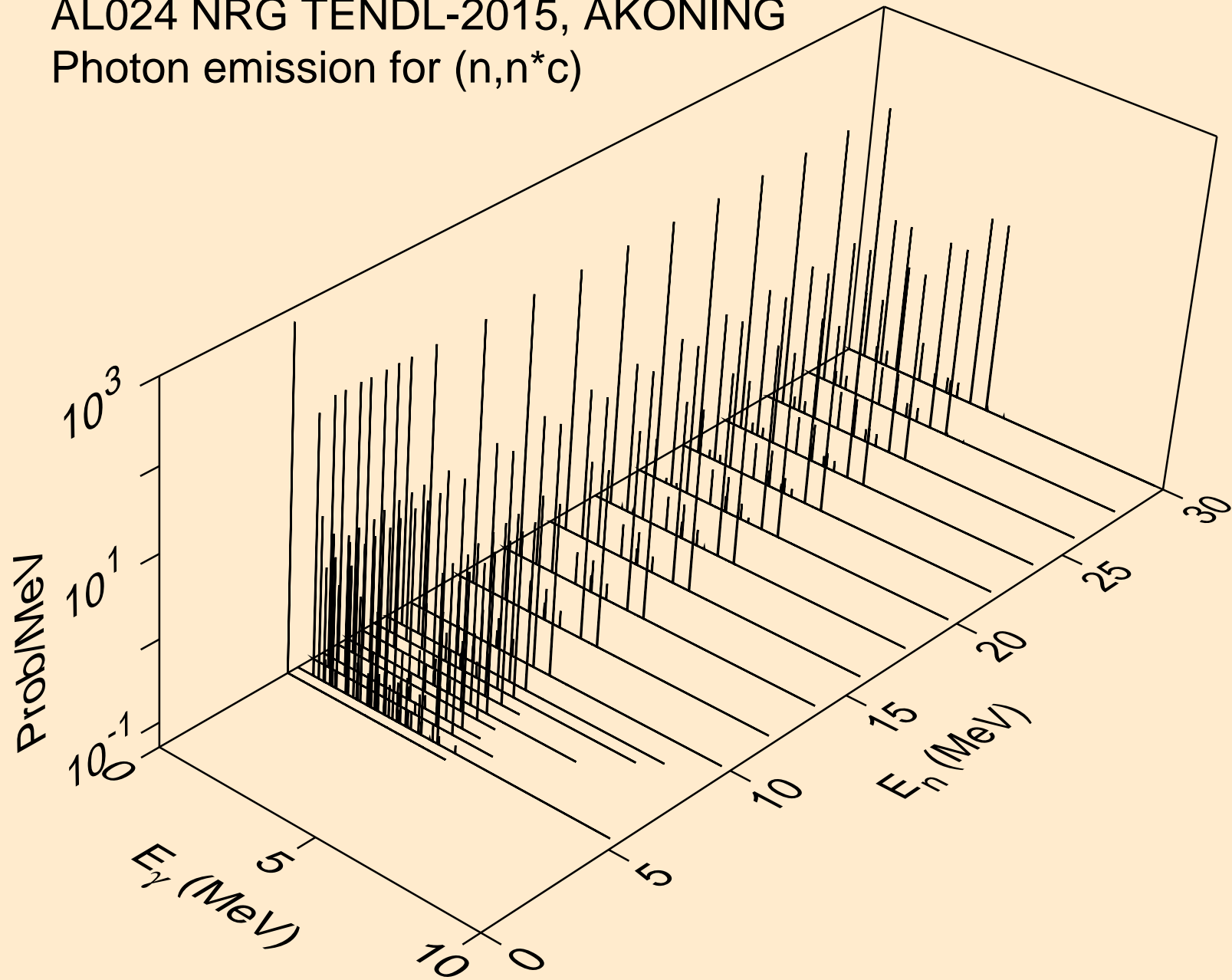
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



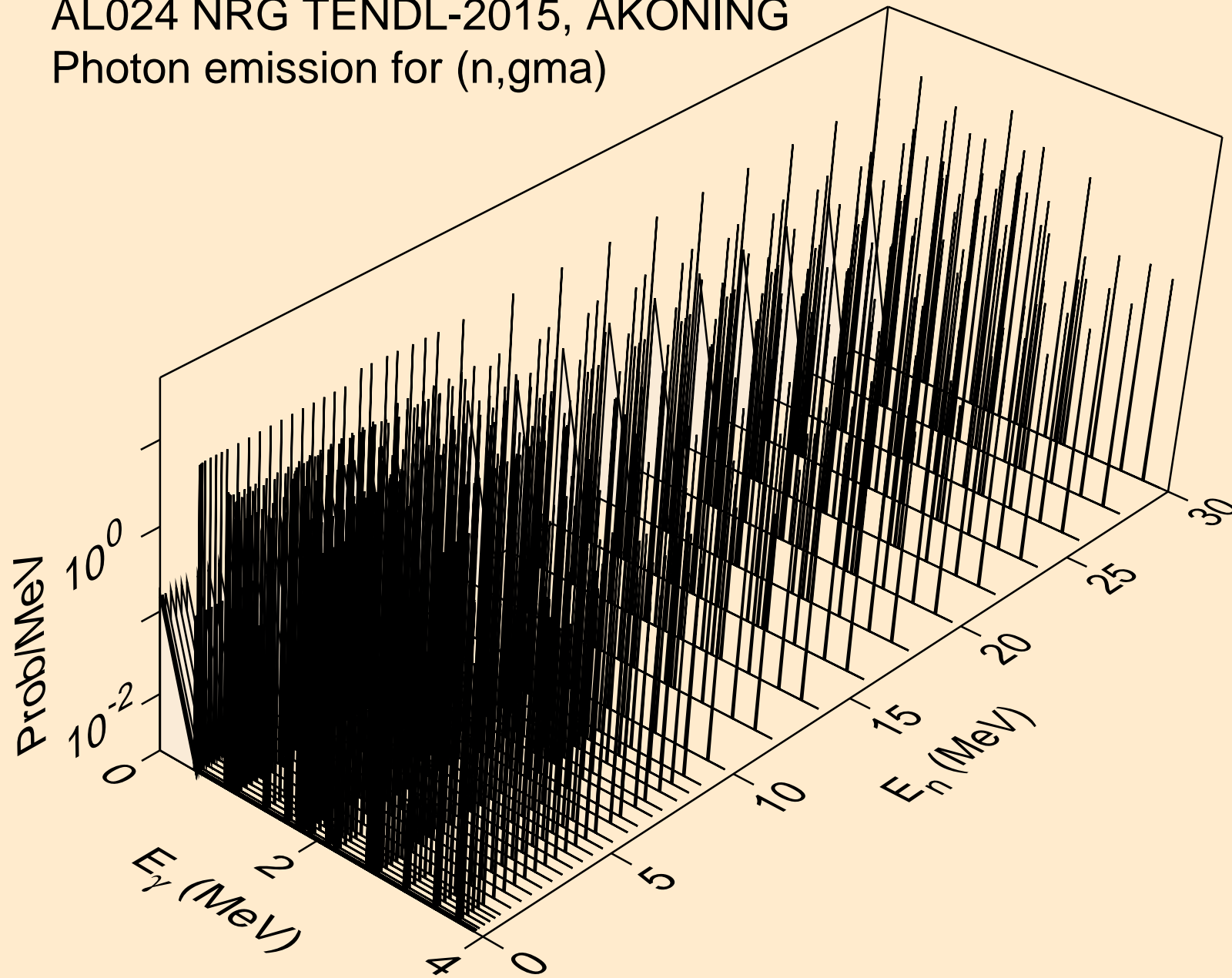
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



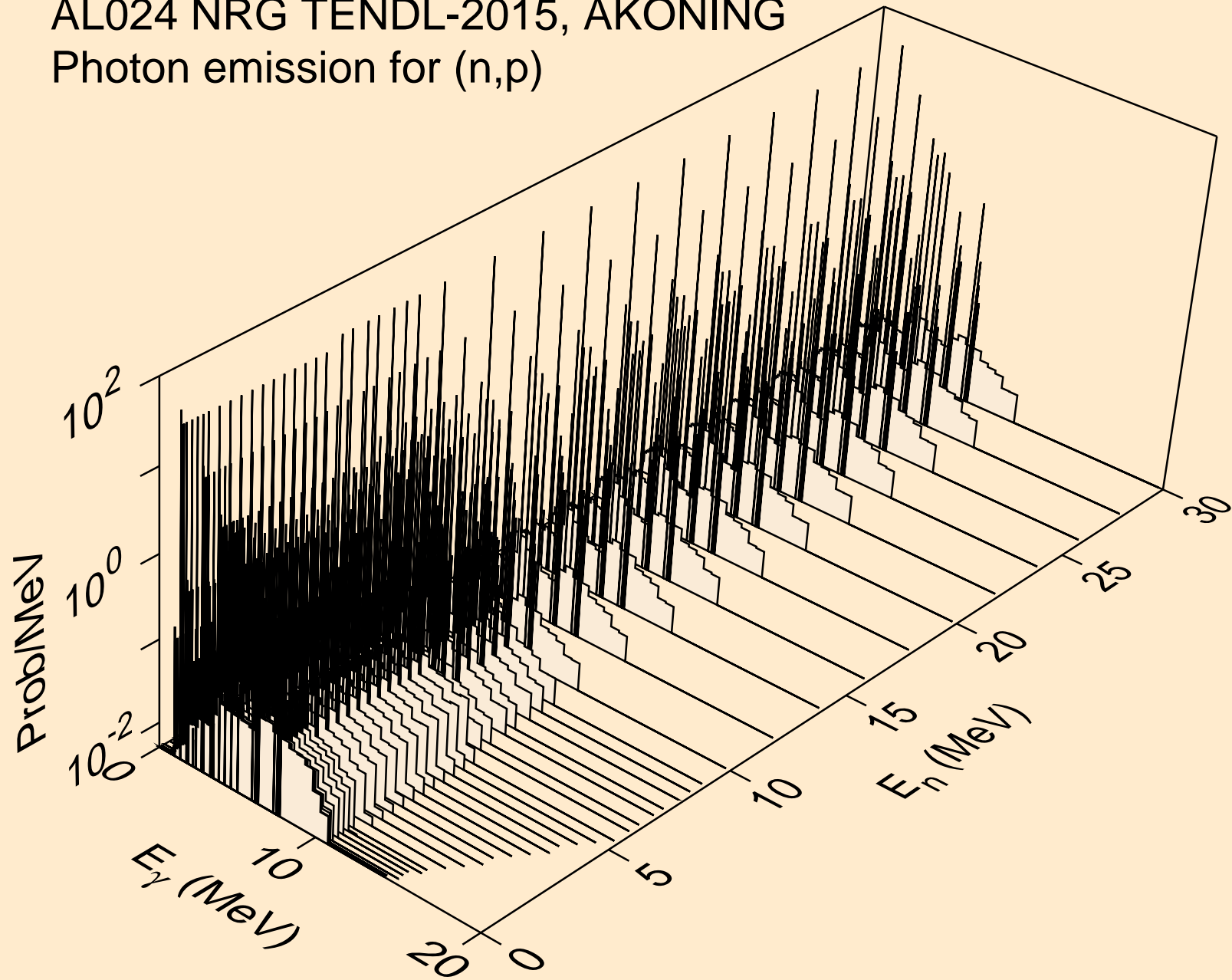
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



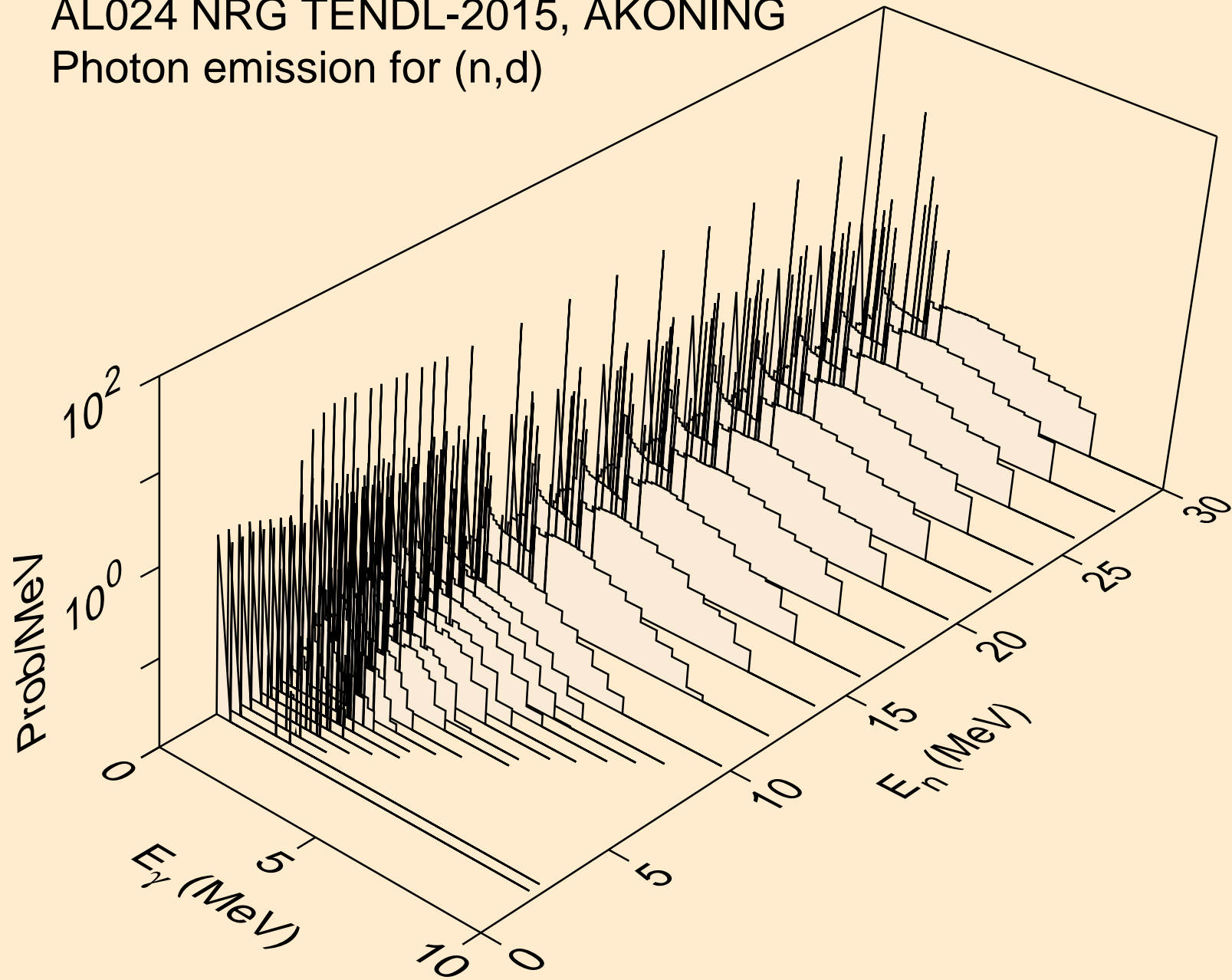
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



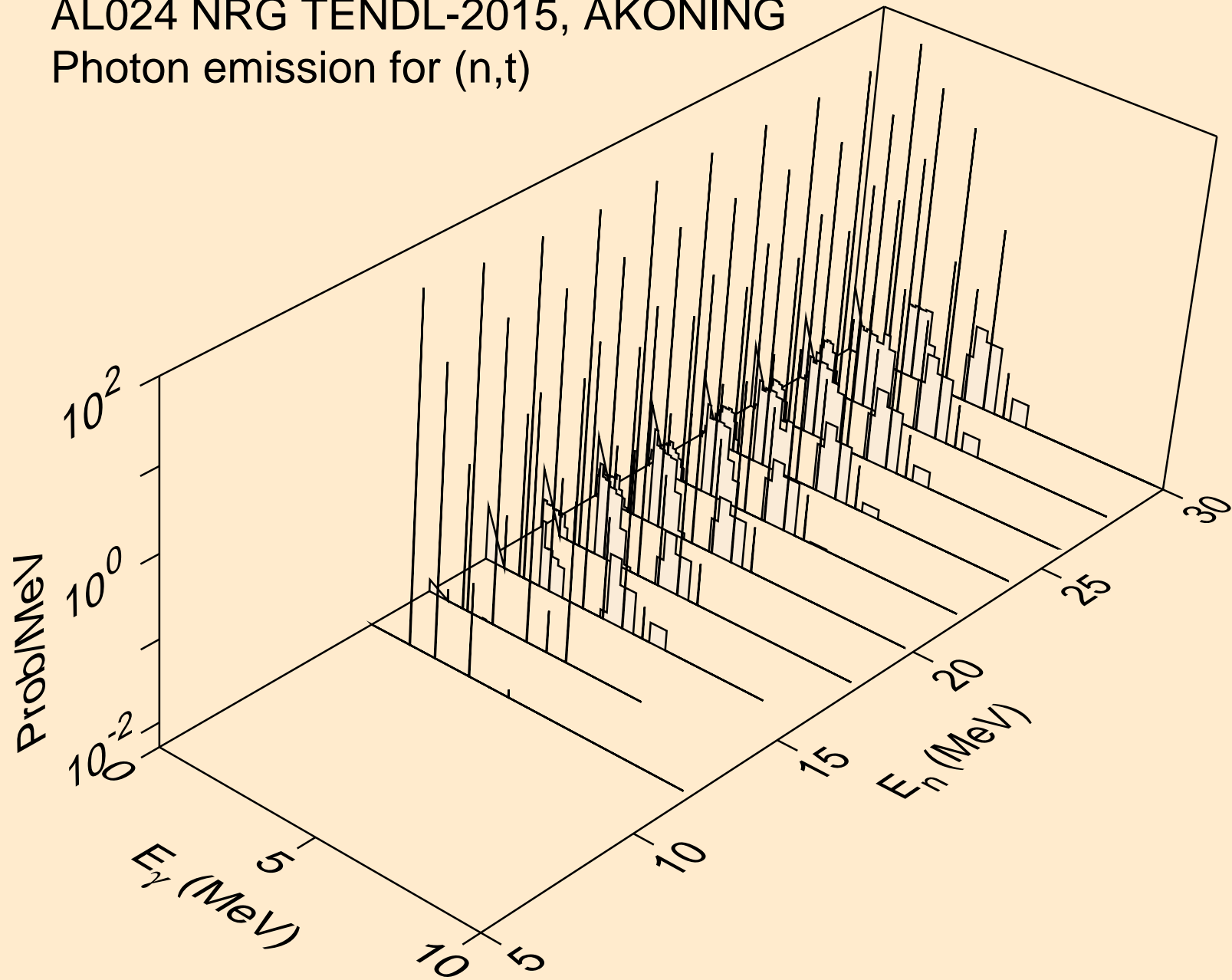
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



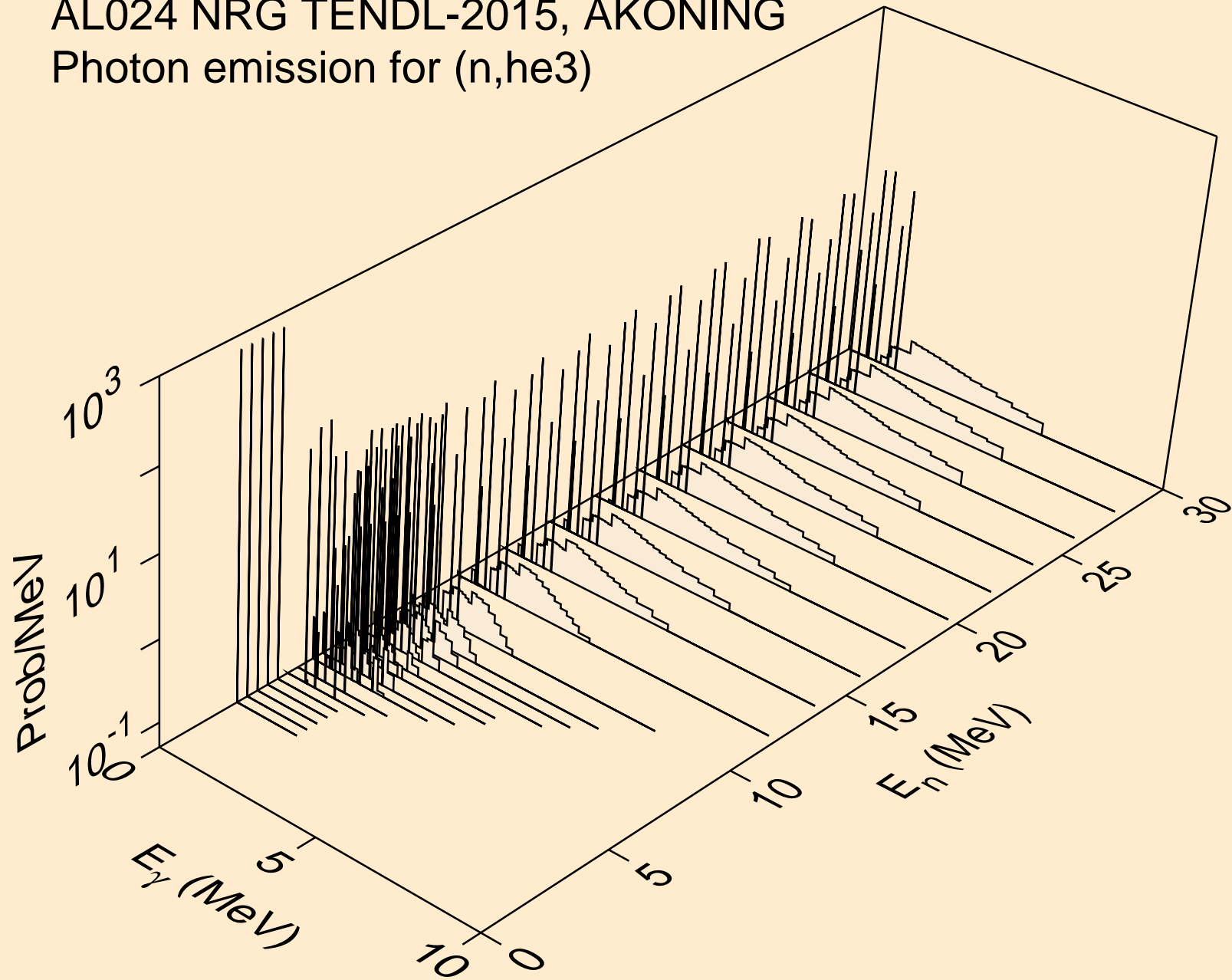
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

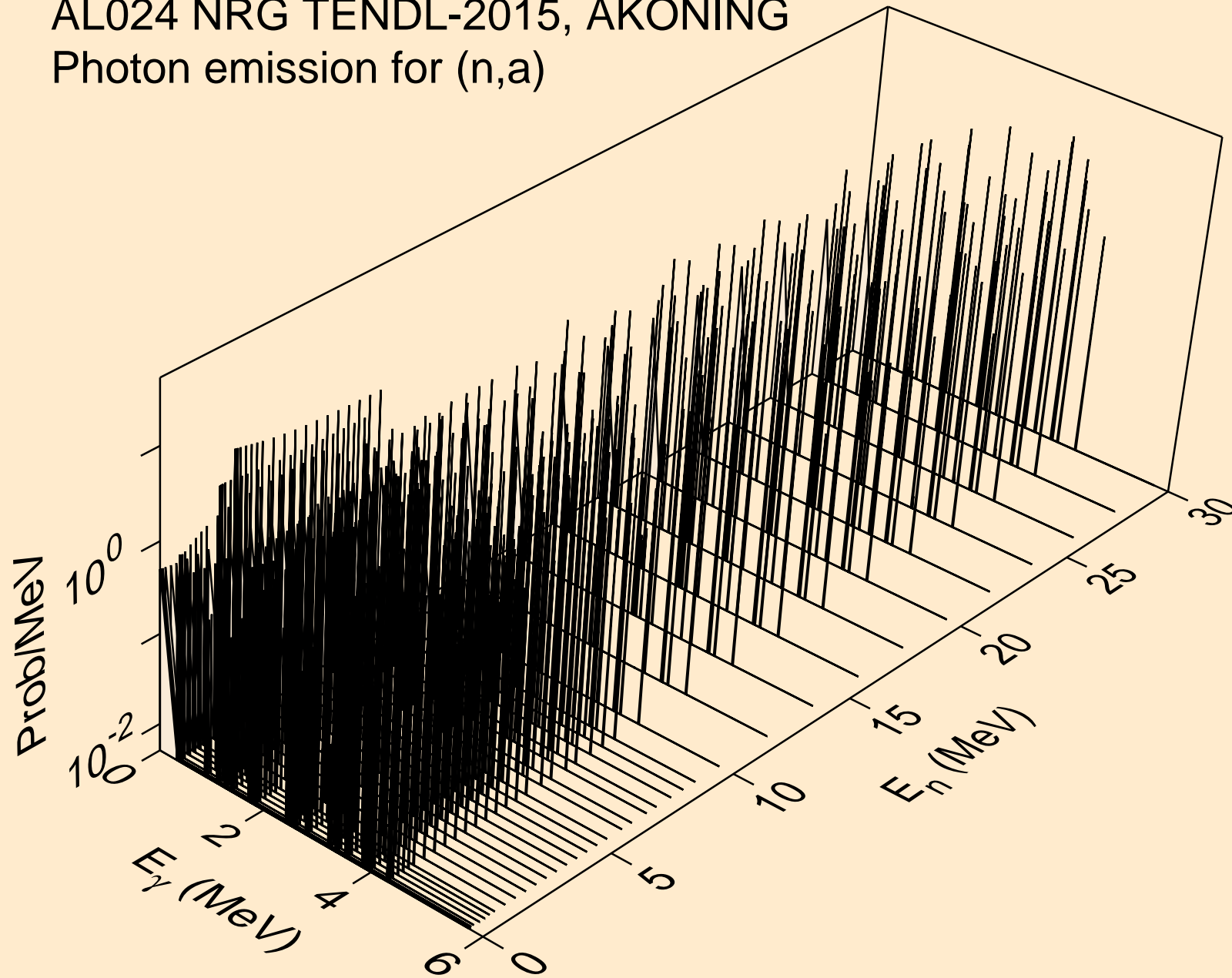


AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

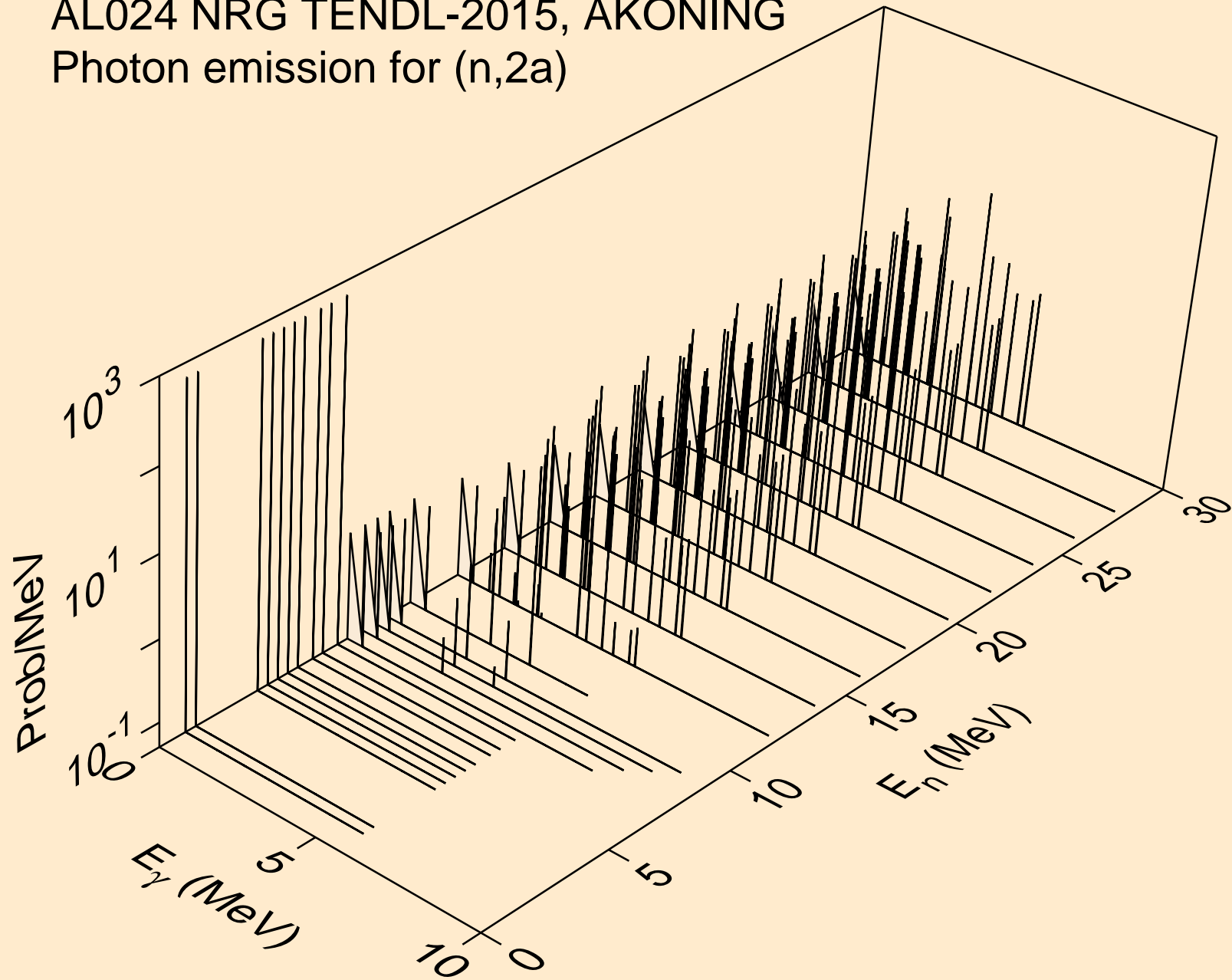




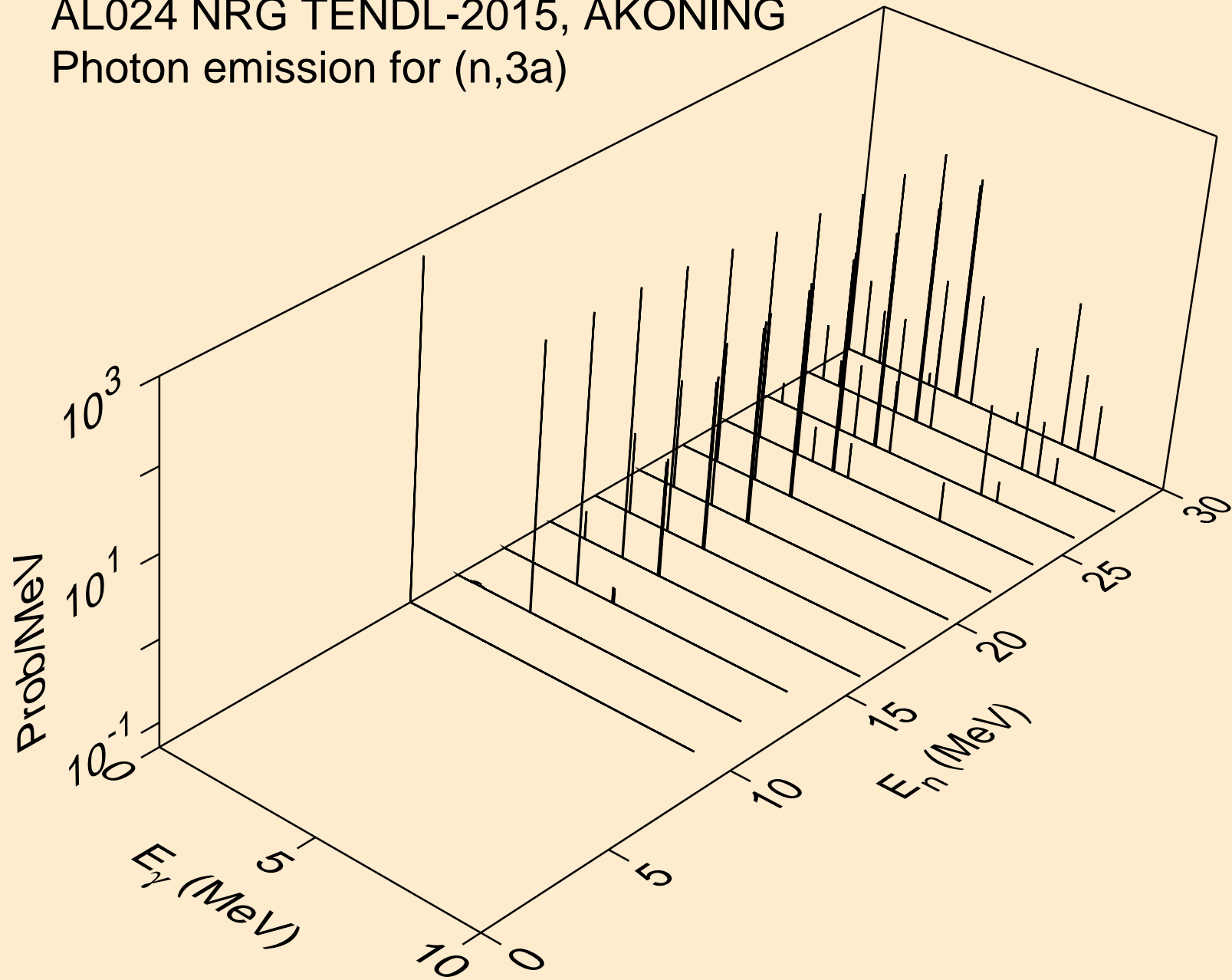
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



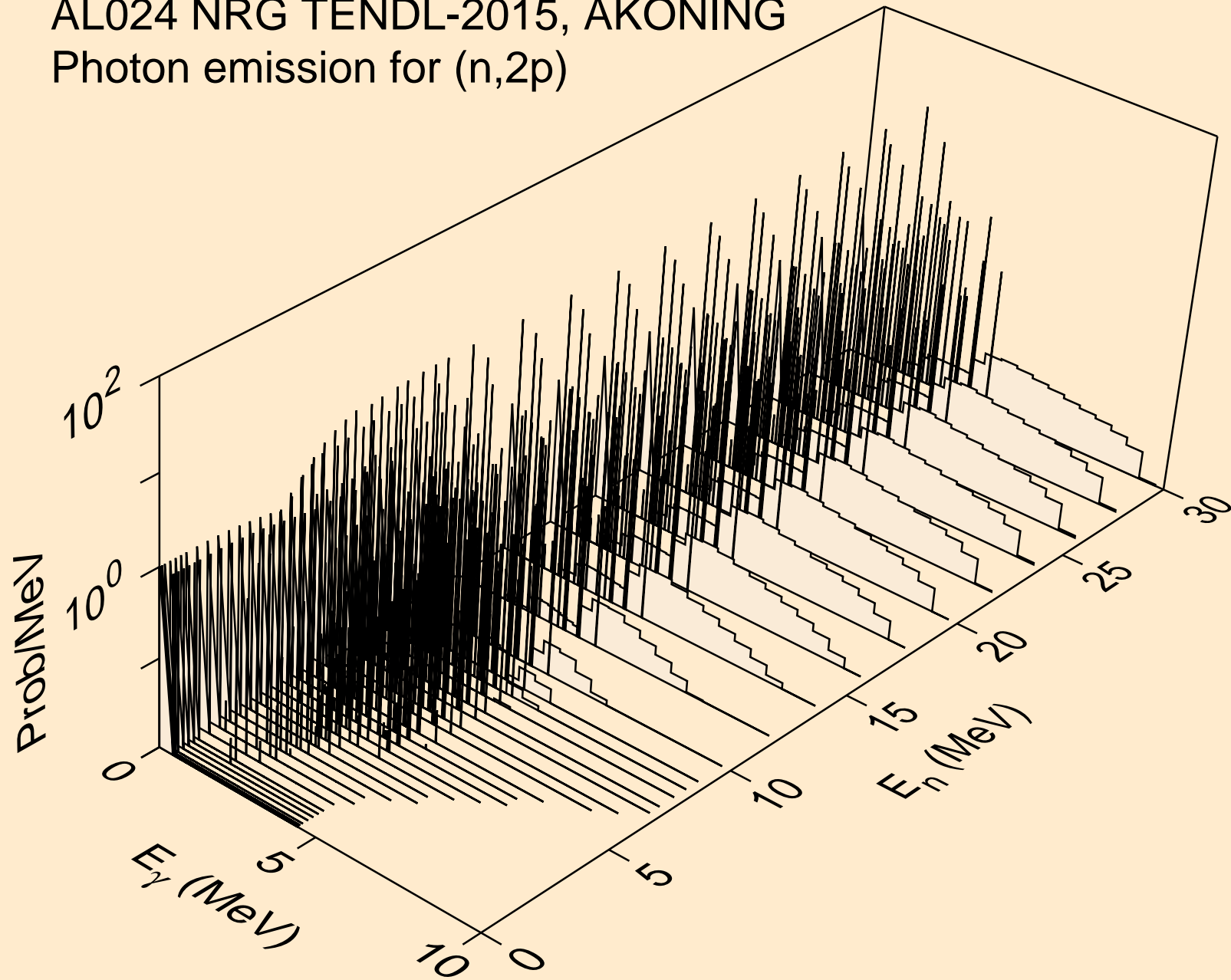
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



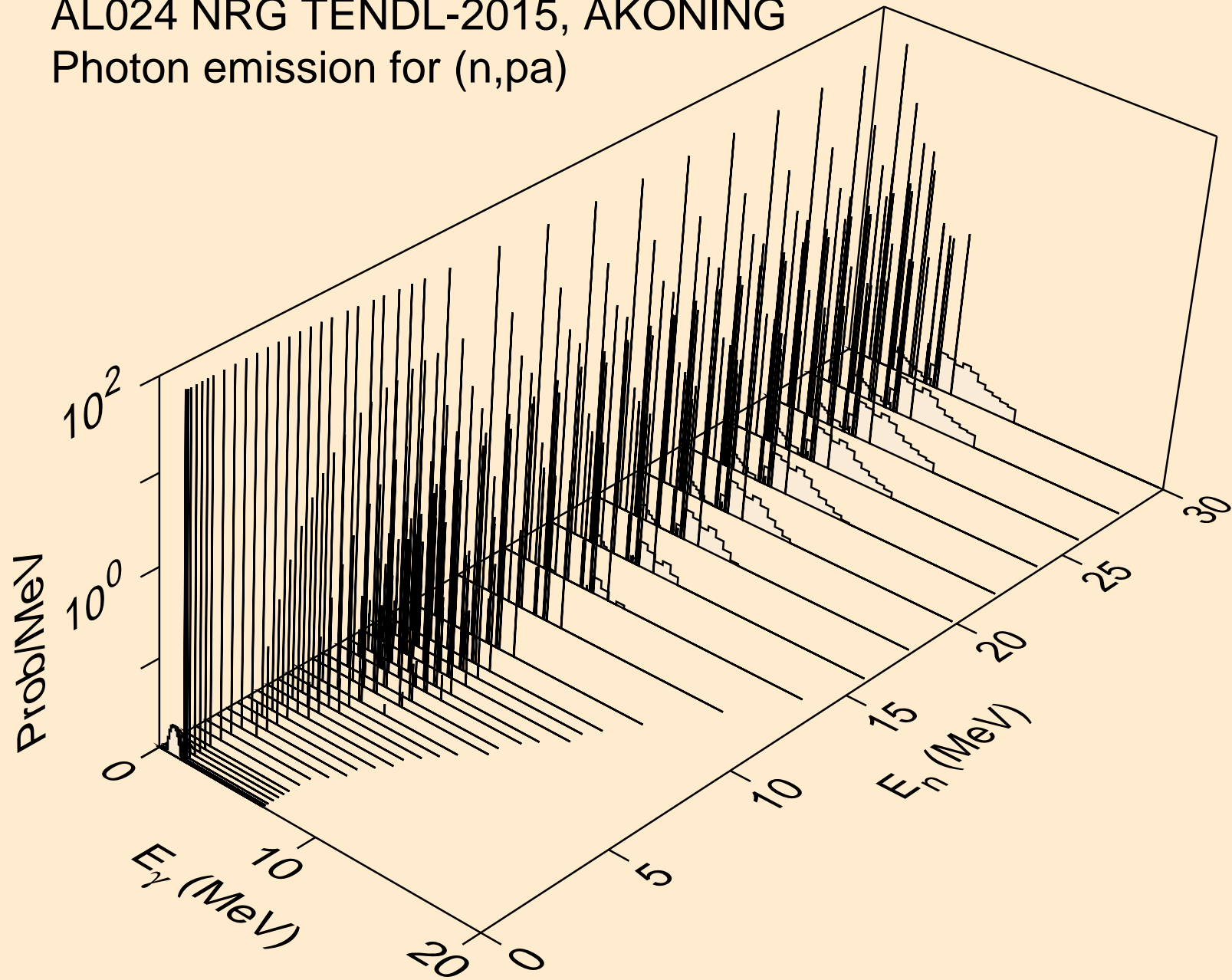
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



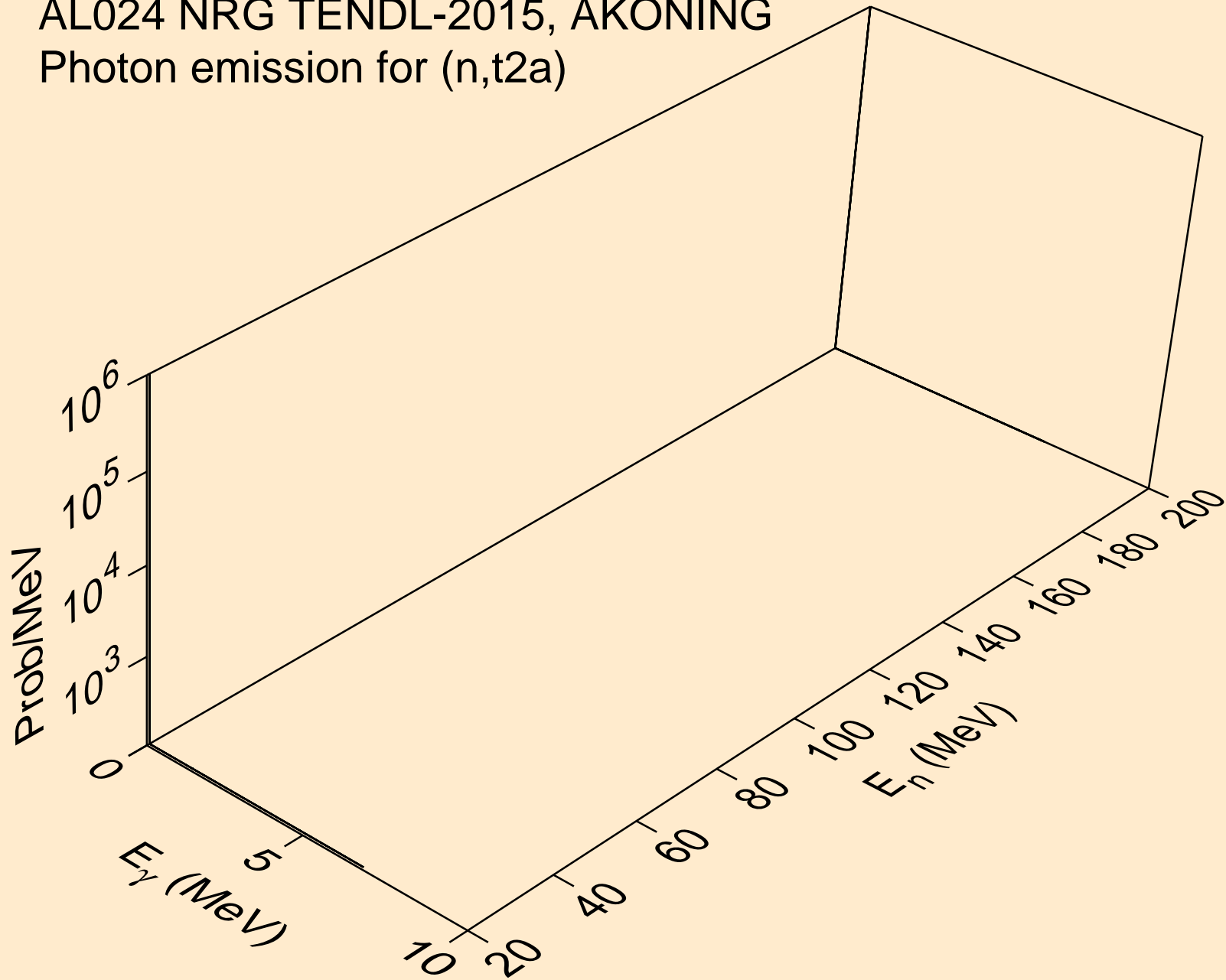
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



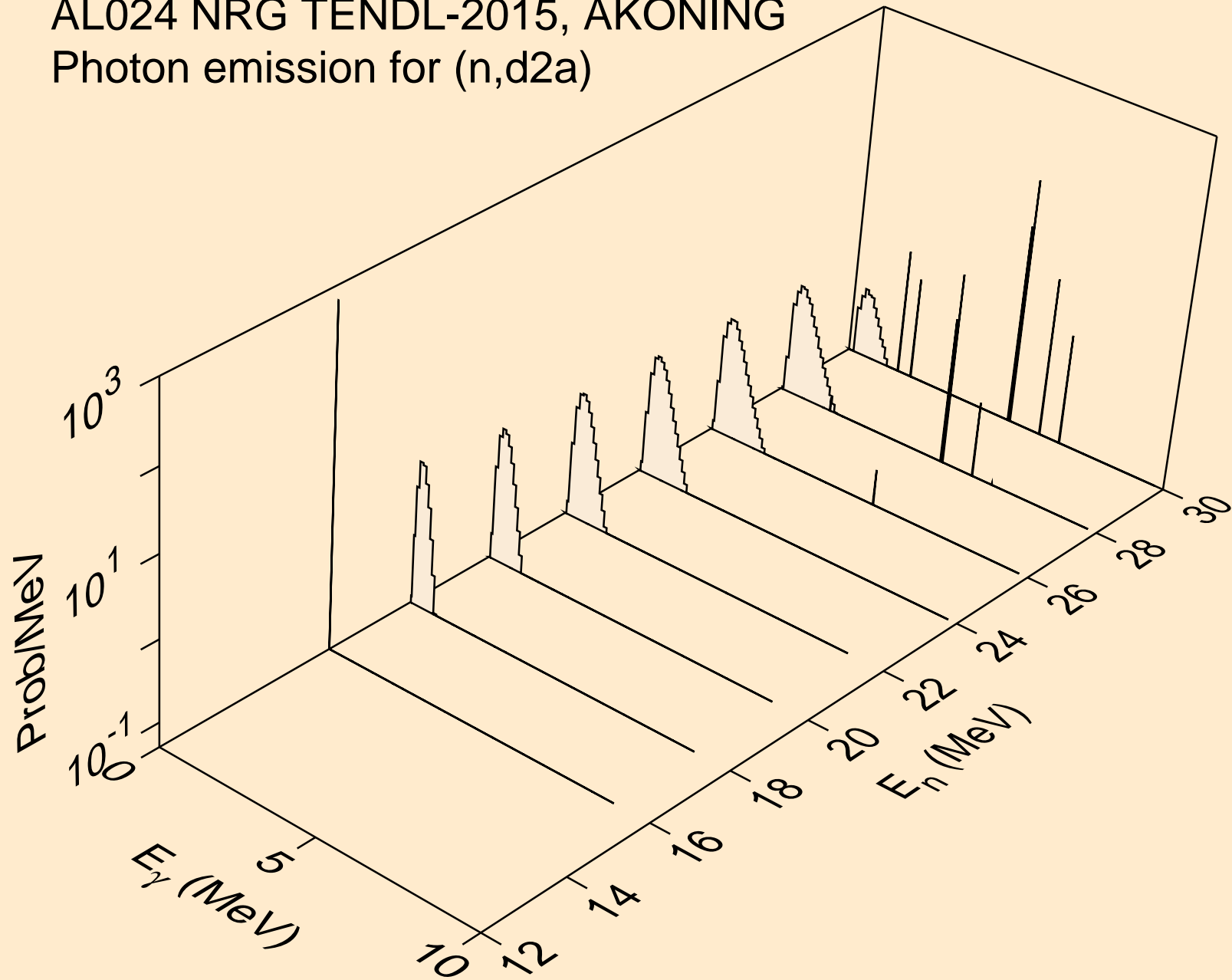
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



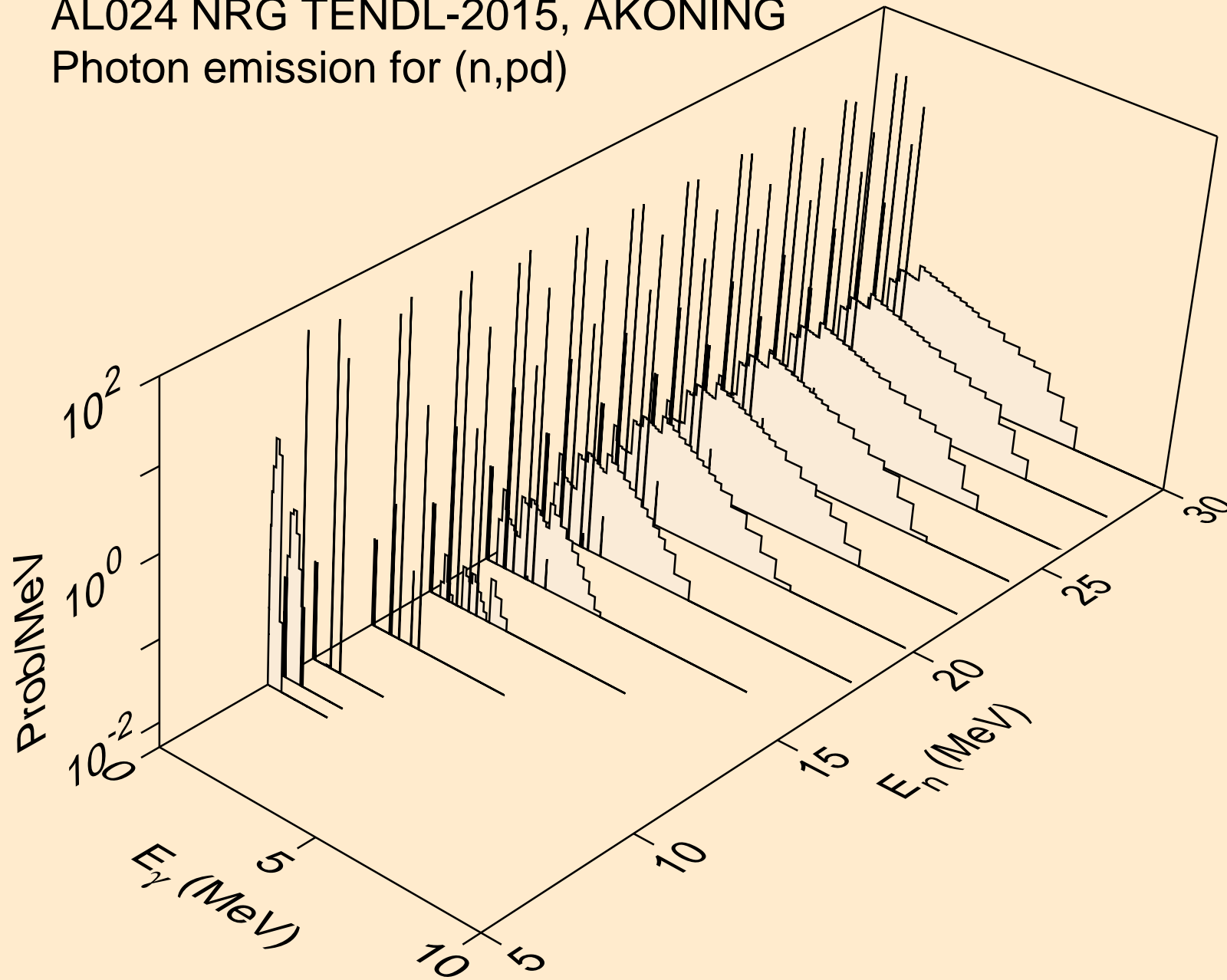
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

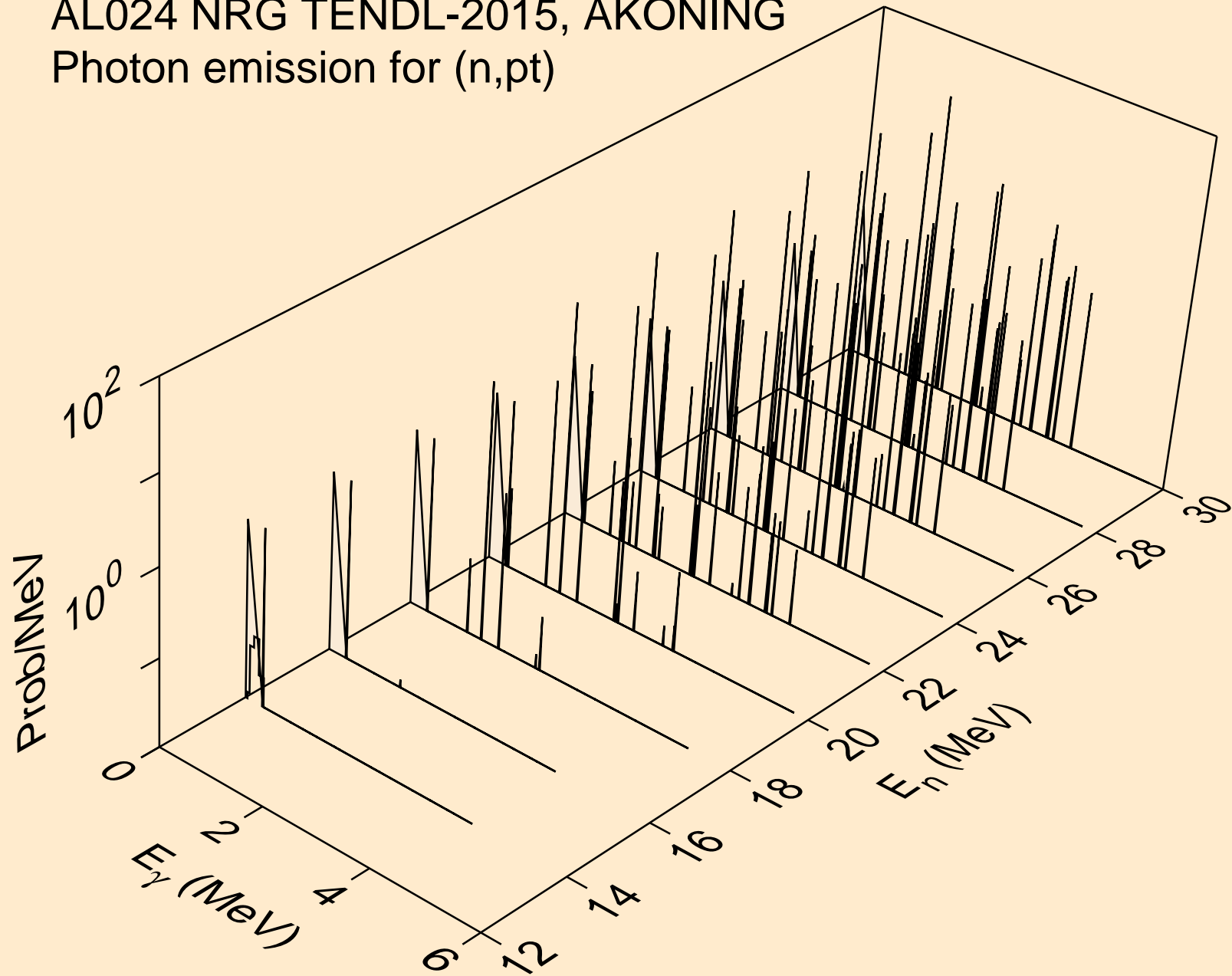


AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

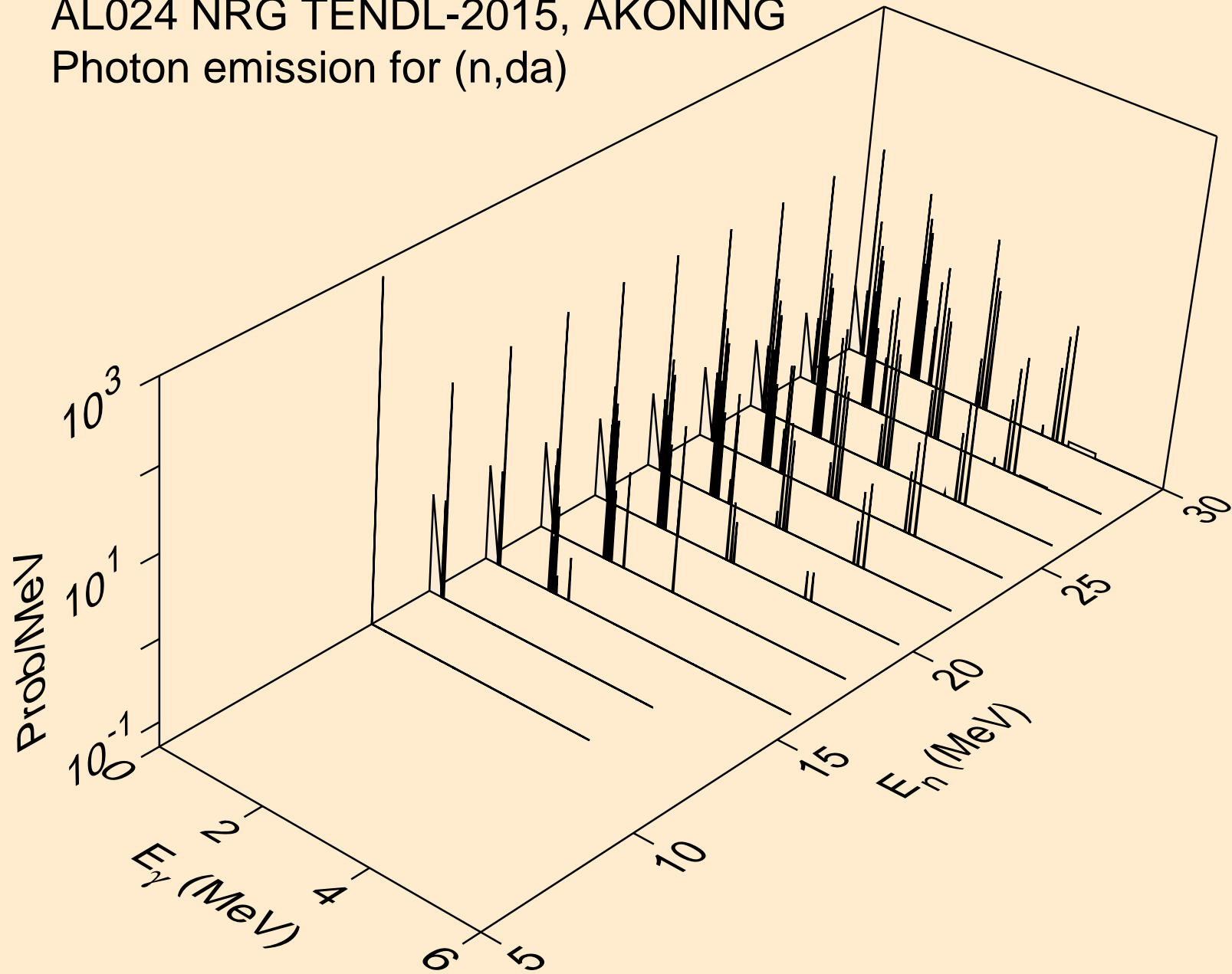




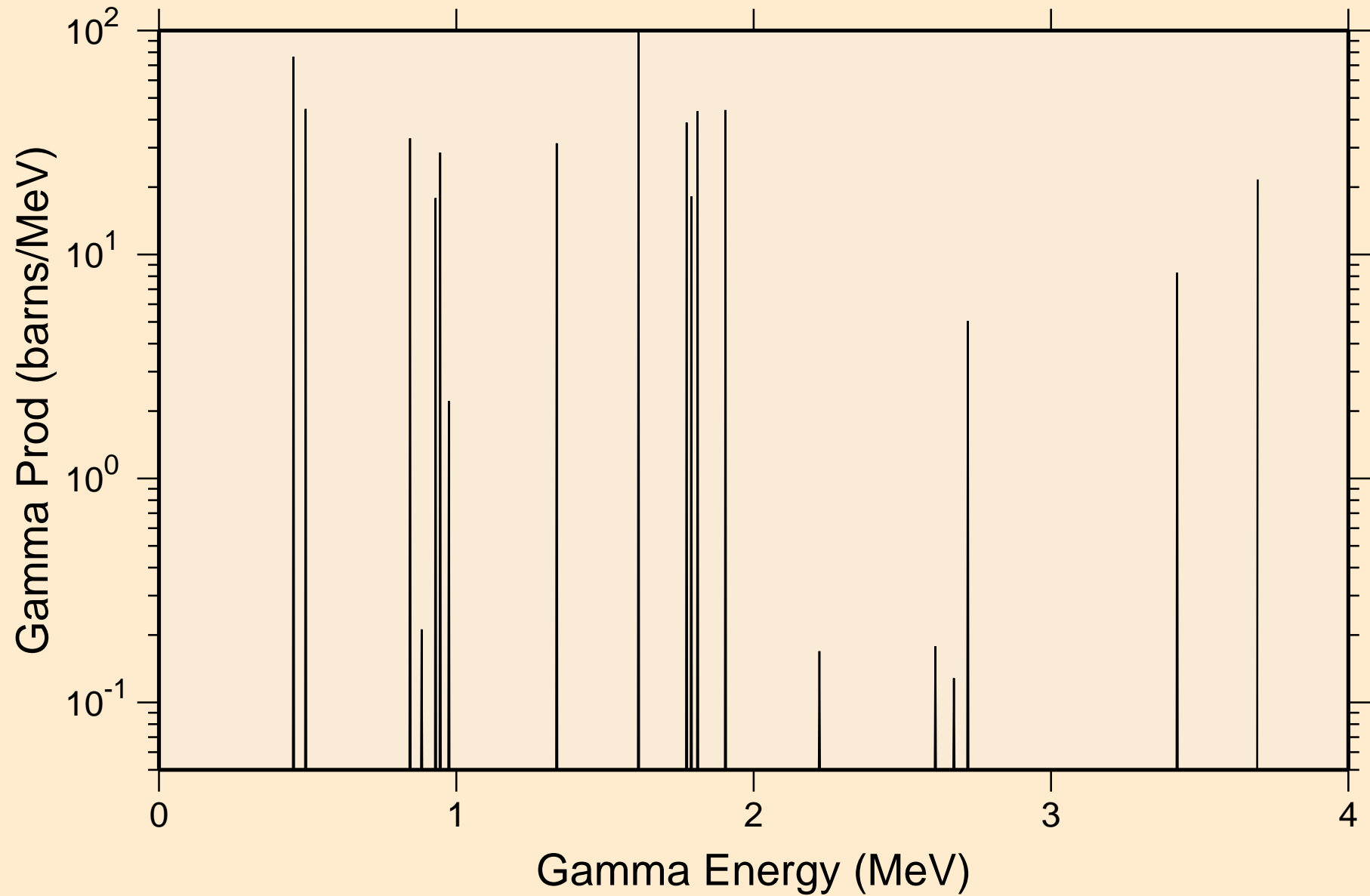
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



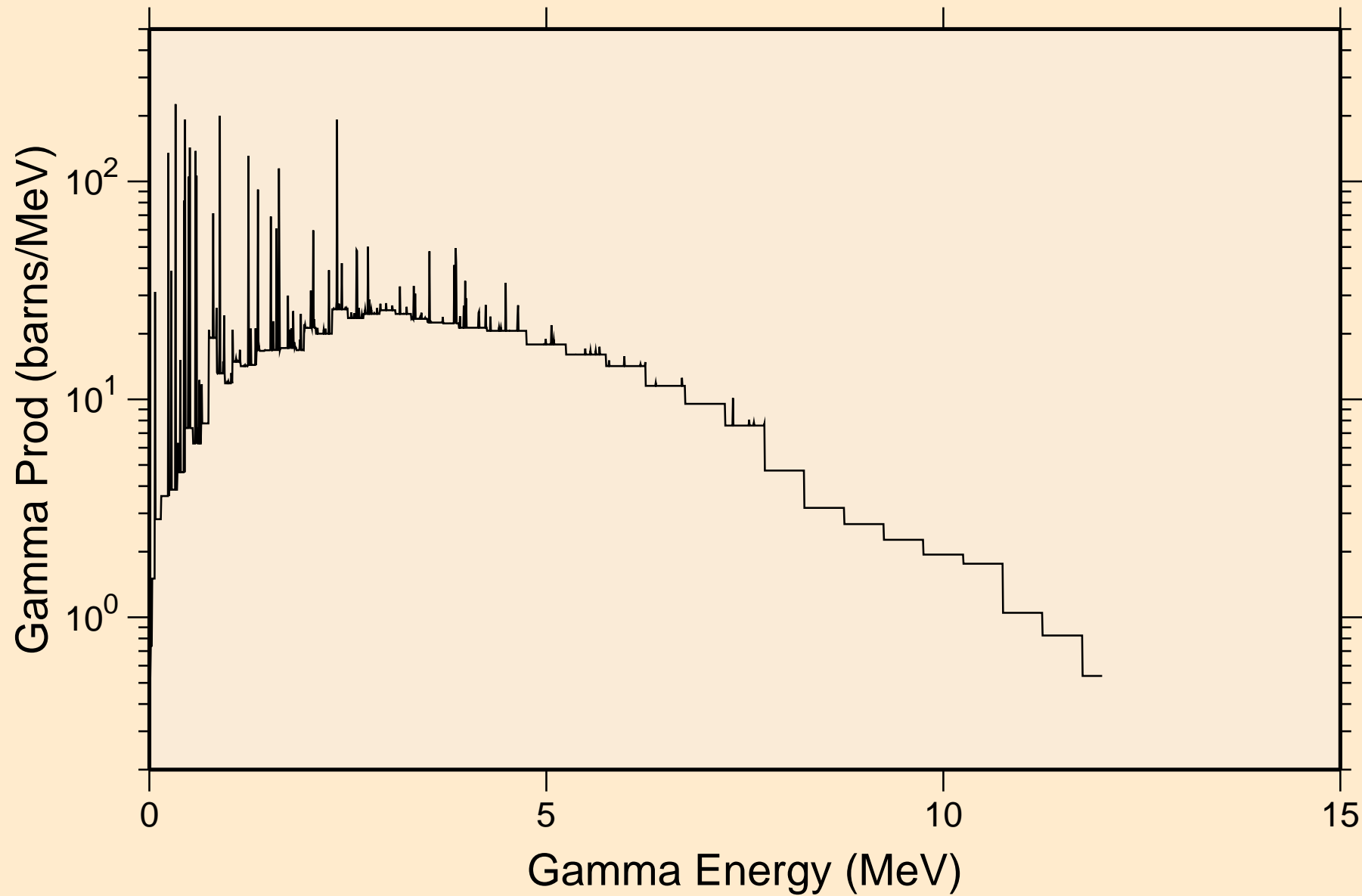
AL024 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AL024 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

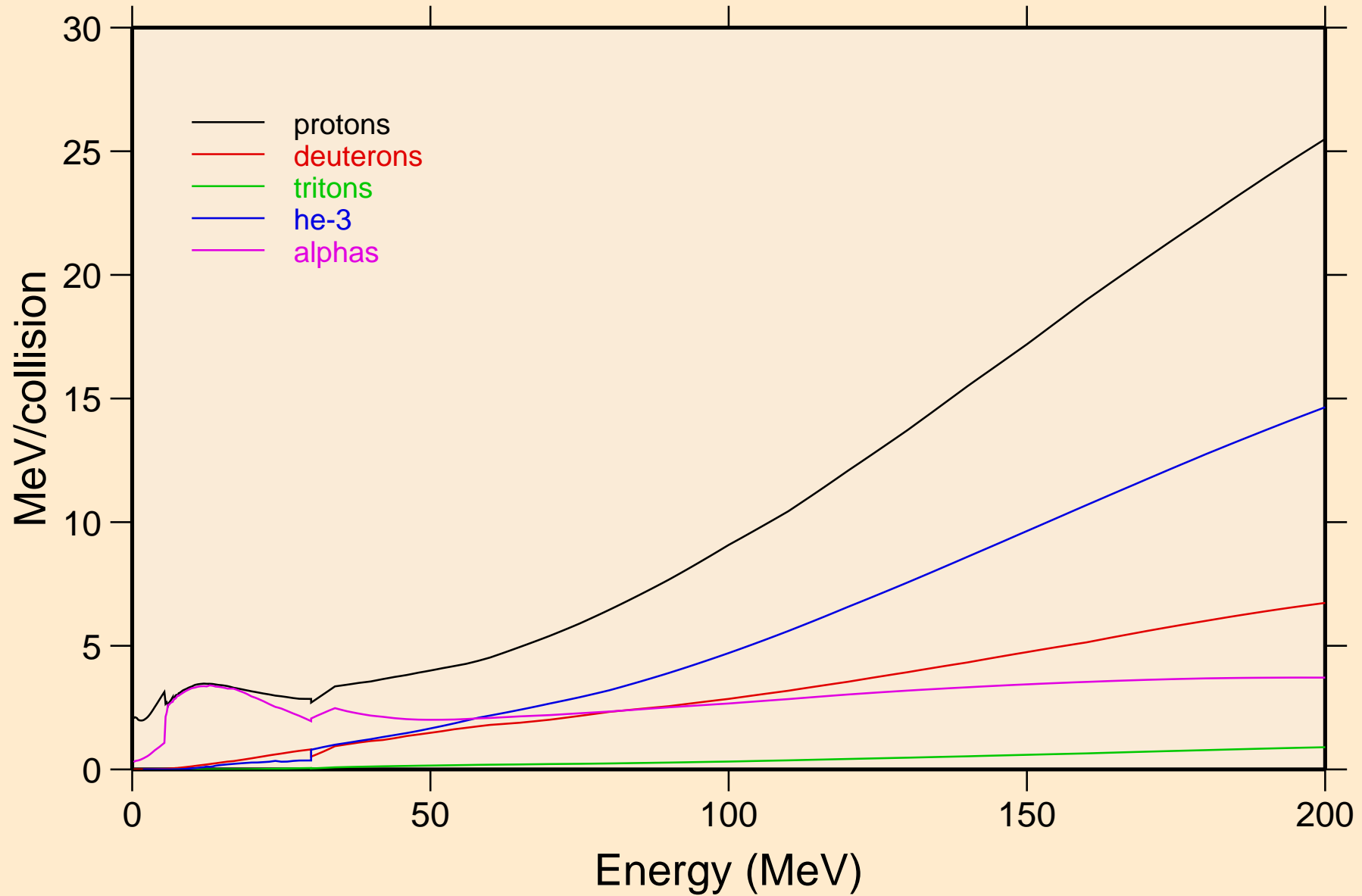


AL024 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



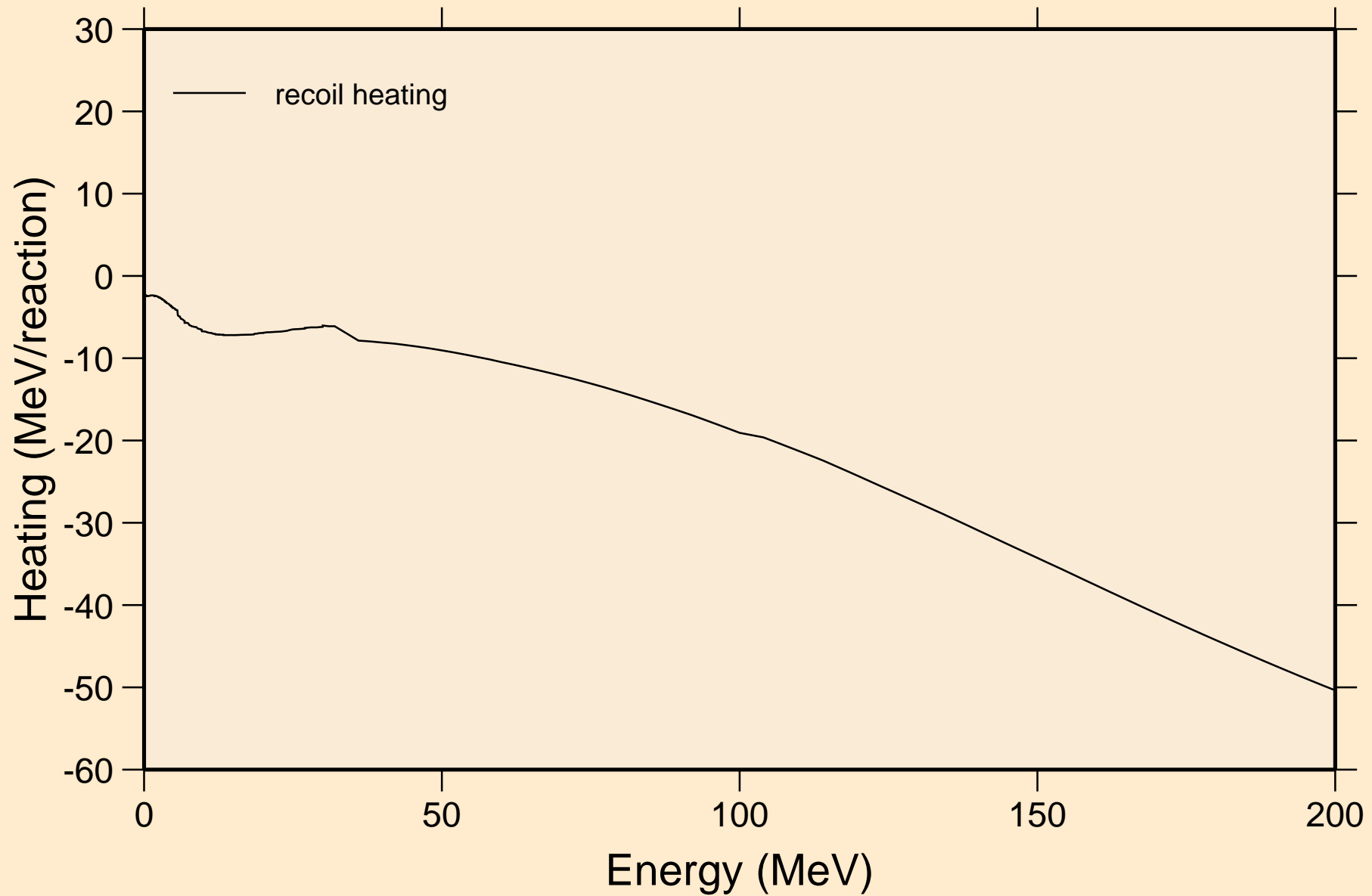
# AL024 NRG TENDL-2015, AKONING

## Particle heating contributions



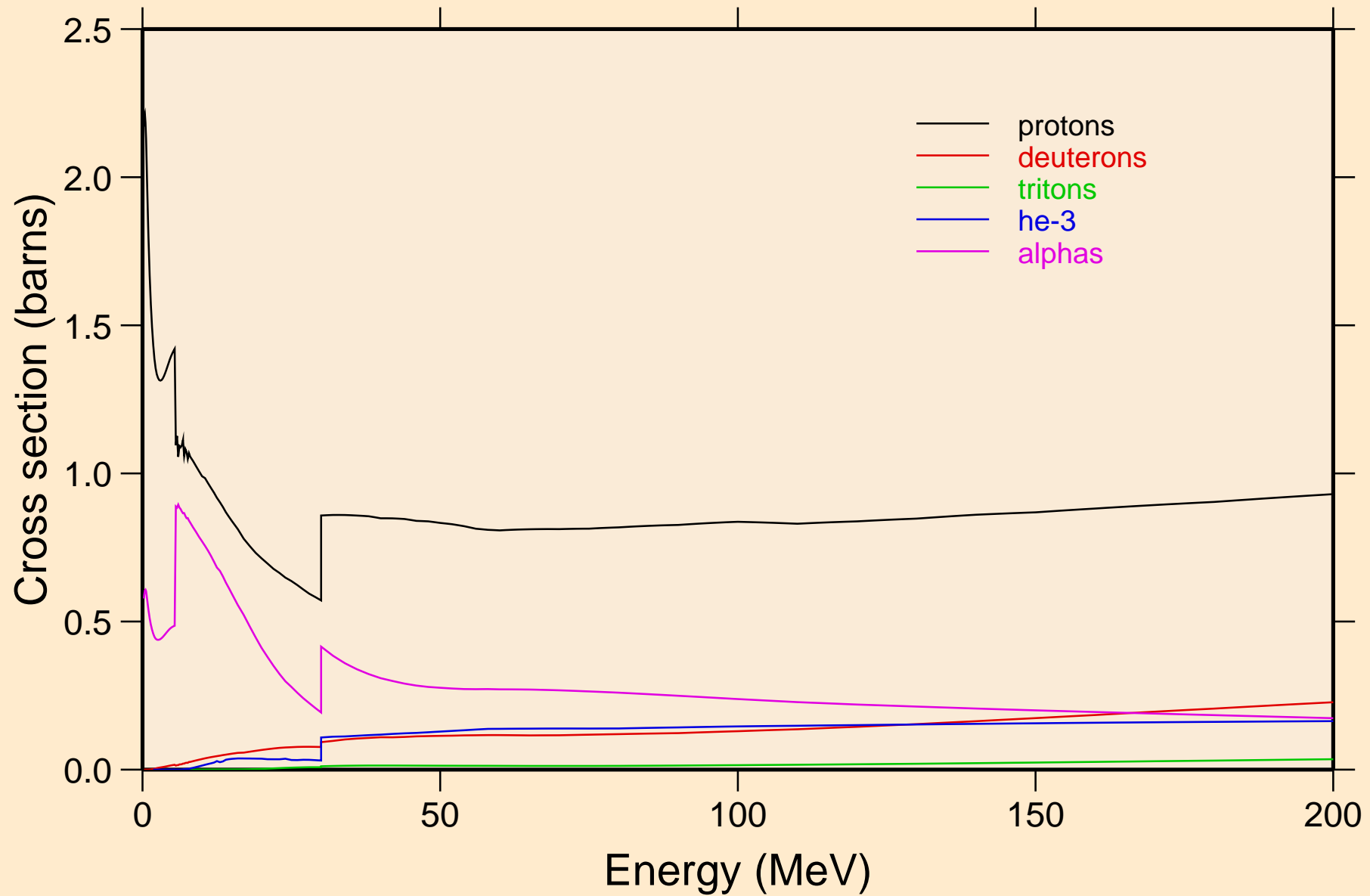
# AL024 NRG TENDL-2015, AKONING

## Recoil Heating

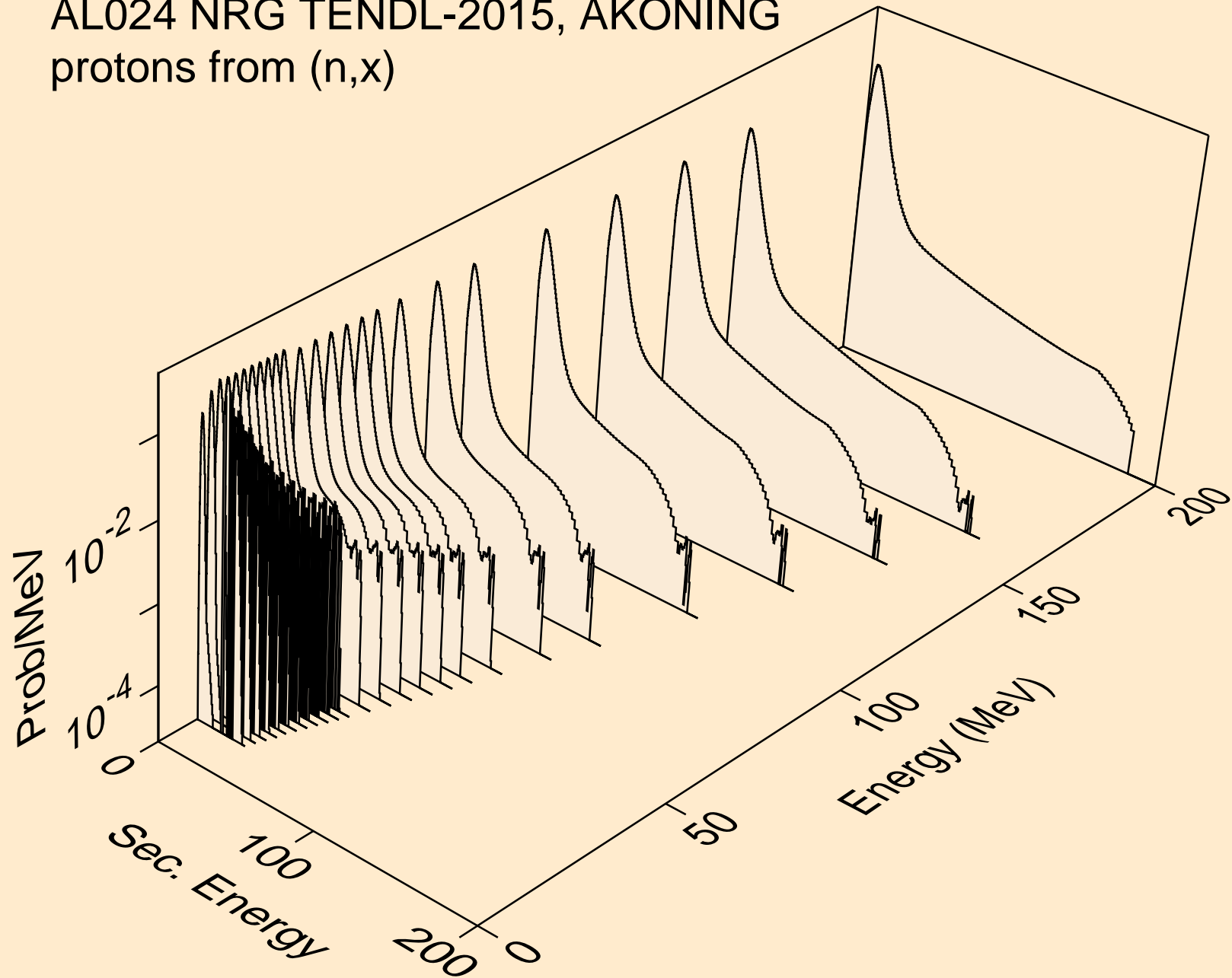


# AL024 NRG TENDL-2015, AKONING

## Particle production cross sections

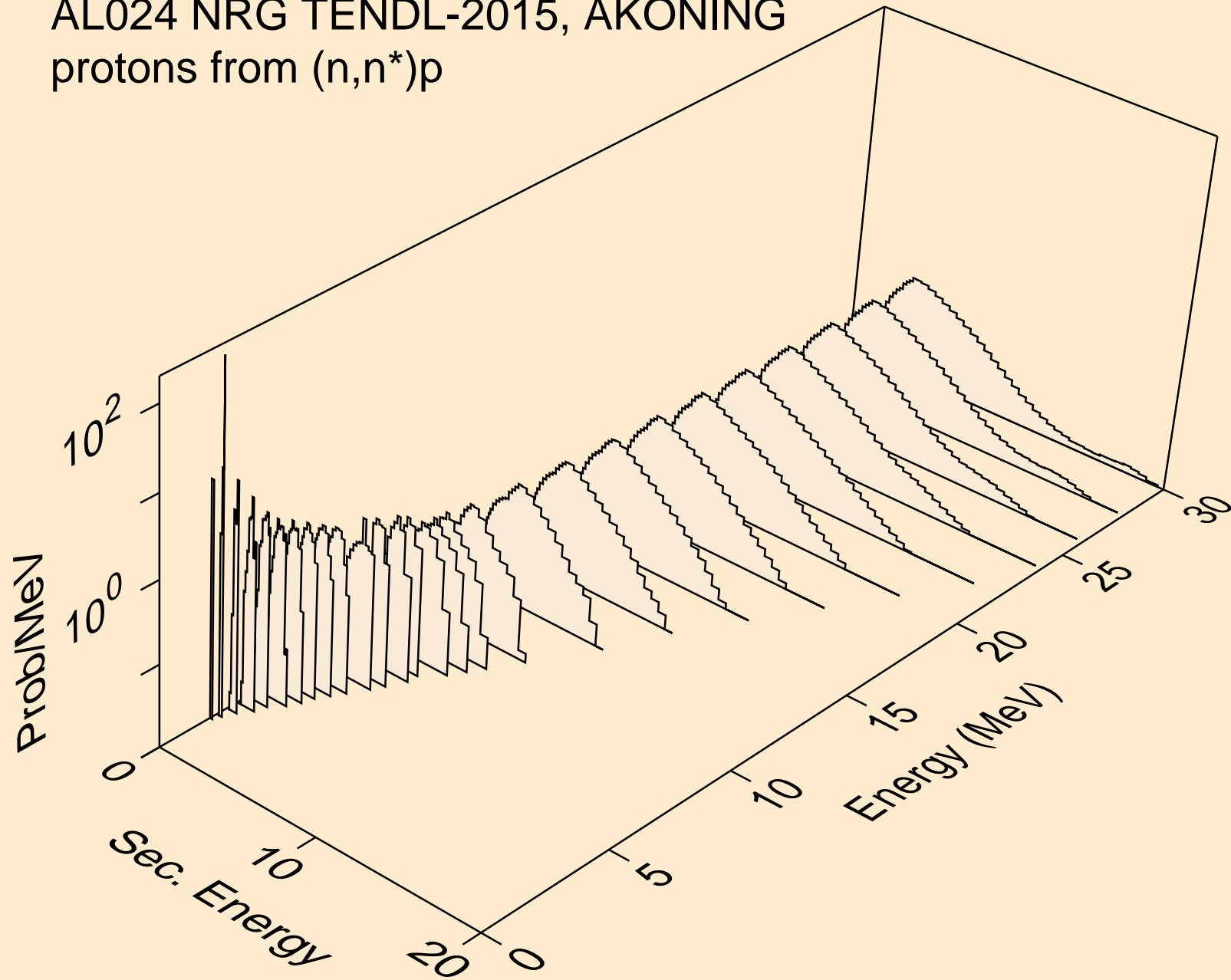


AL024 NRG TENDL-2015, AKONING  
protons from (n,x)

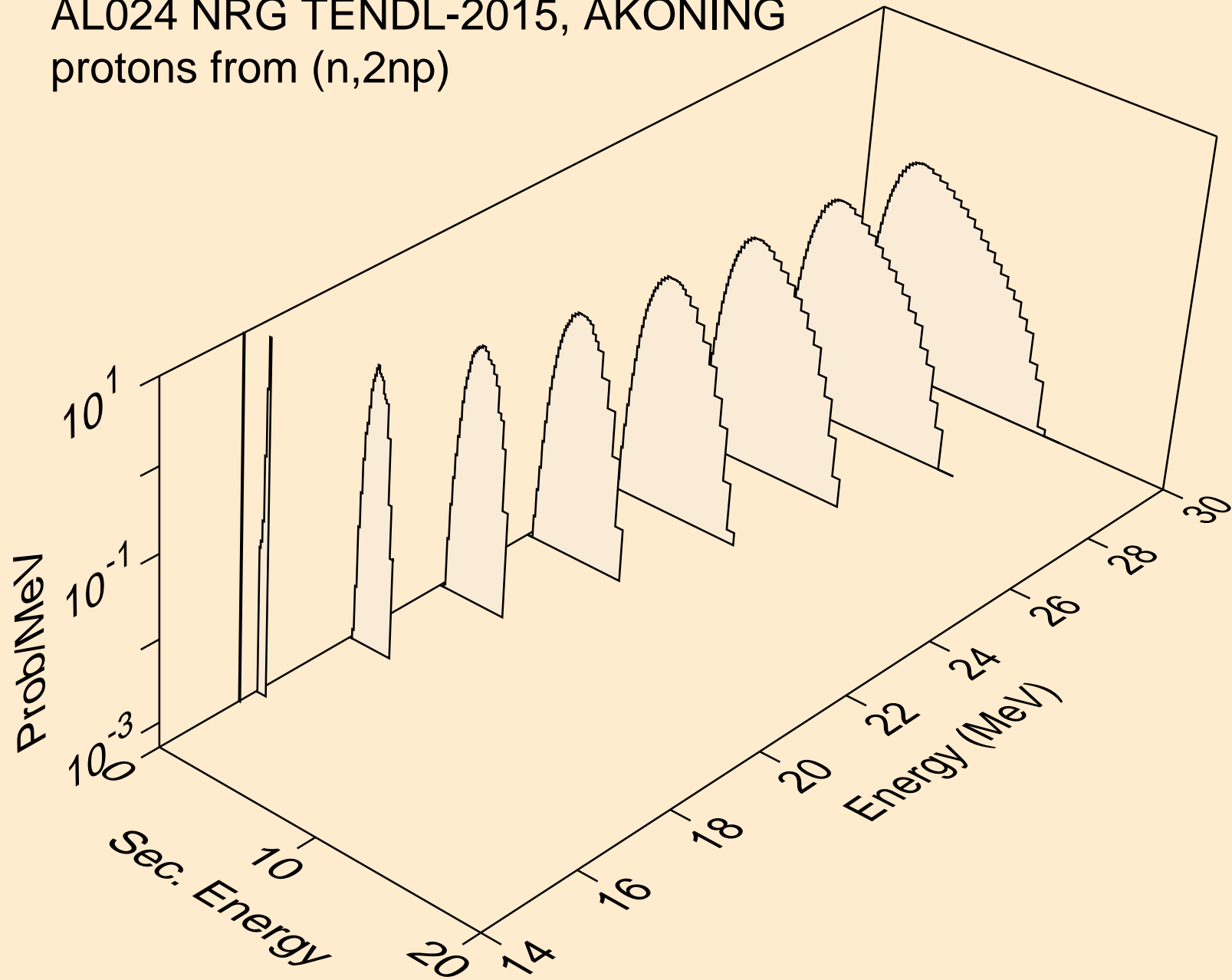




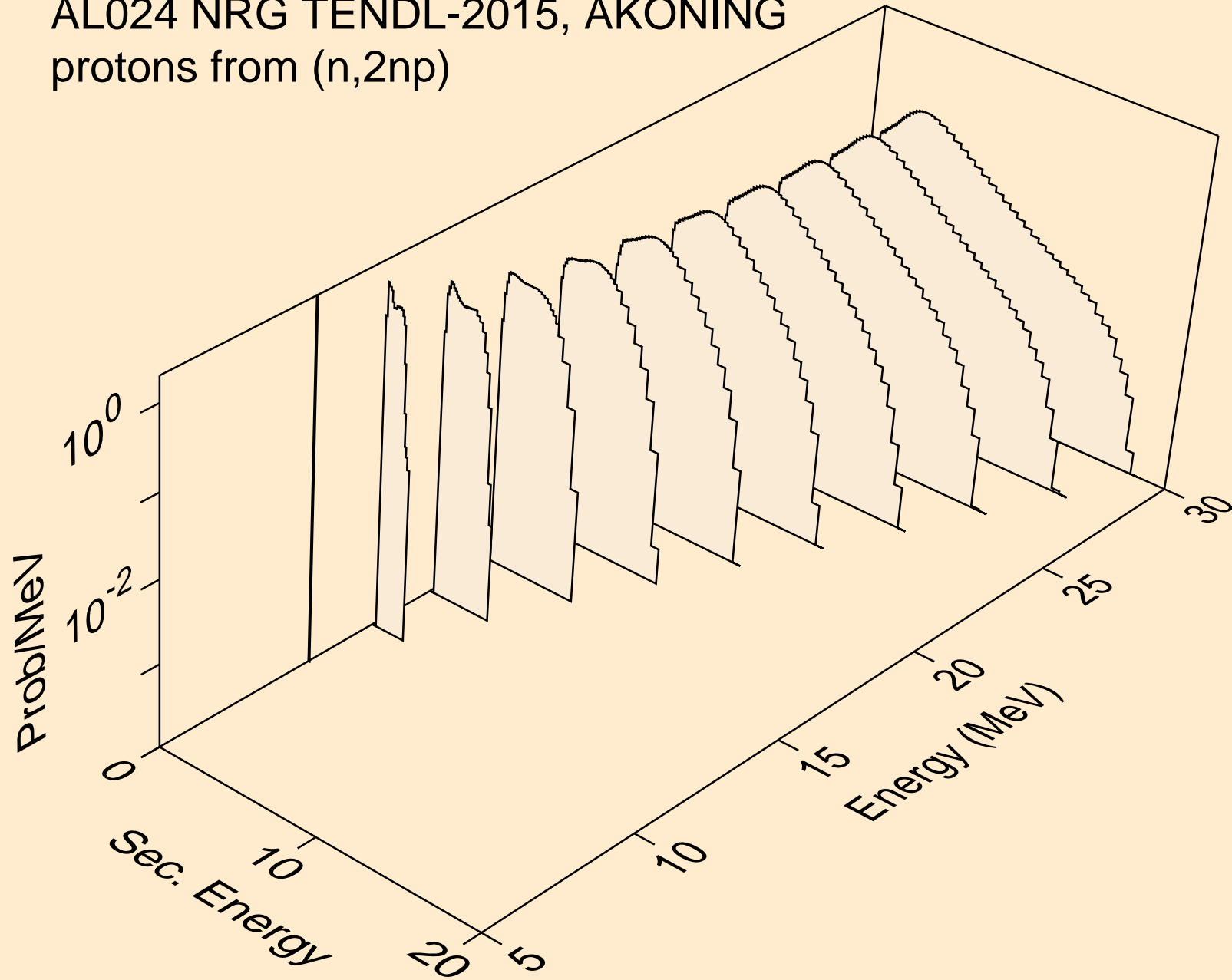
AL024 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



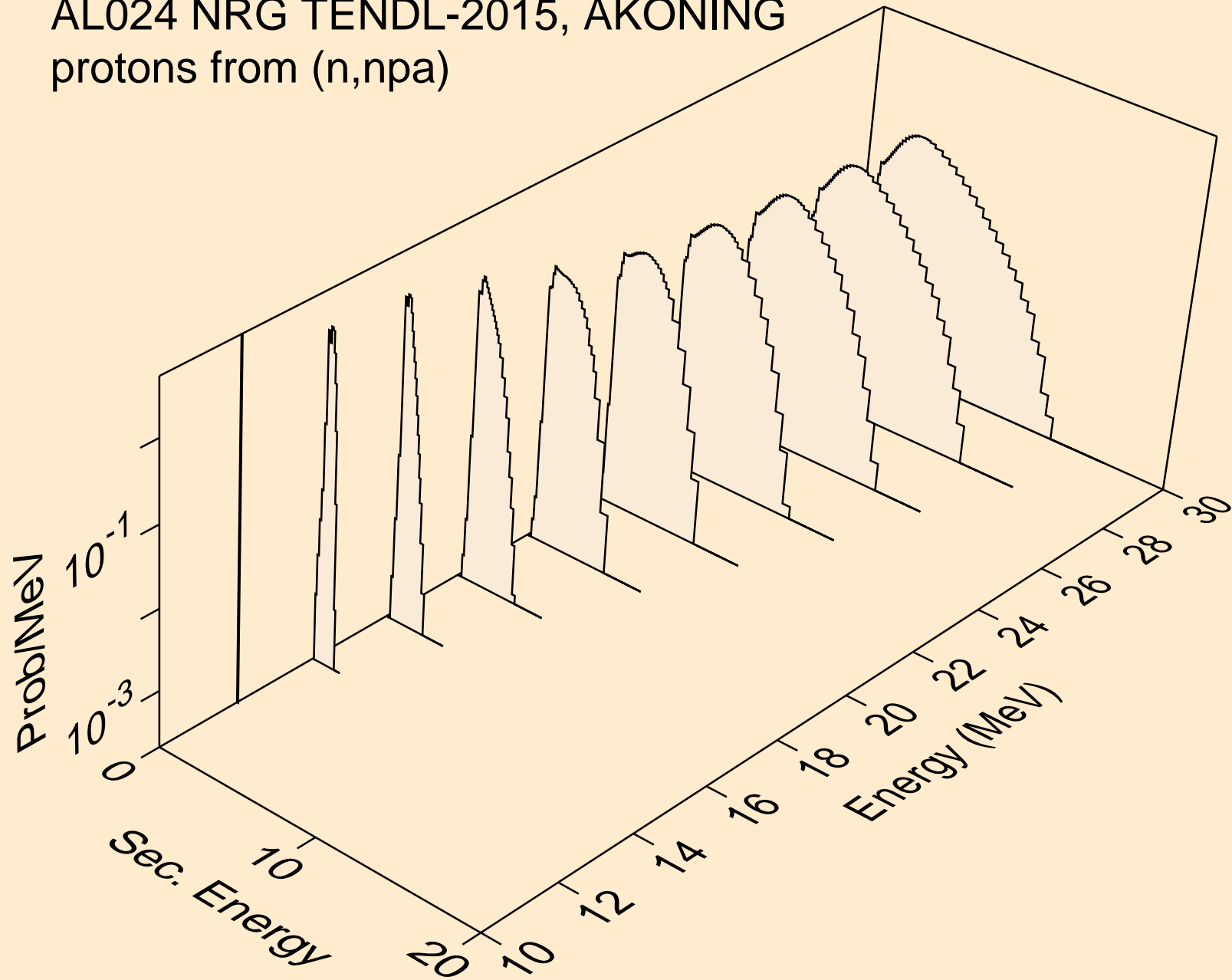
AL024 NRG TENDL-2015, AKONING  
protons from (n,2np)



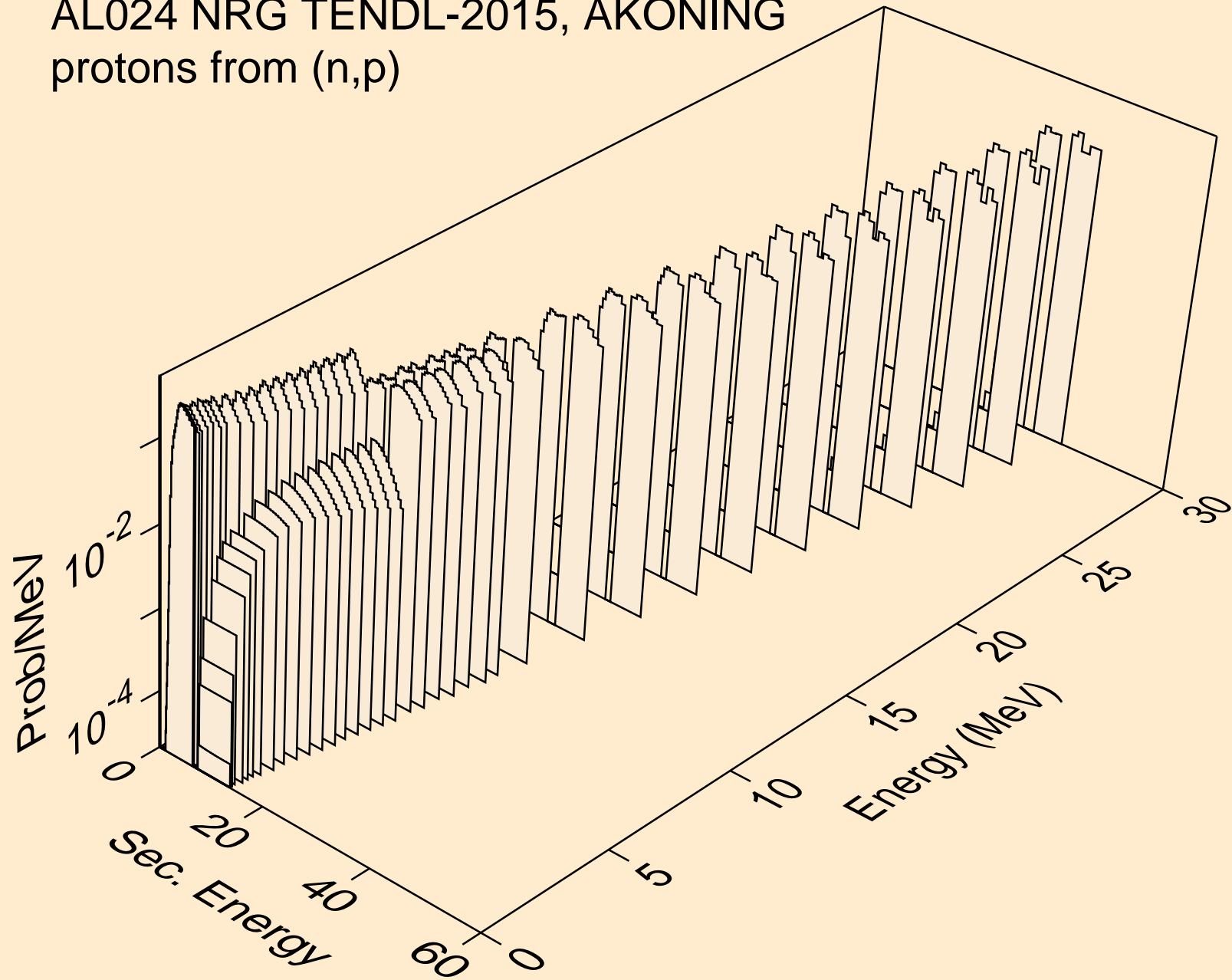
AL024 NRG TENDL-2015, AKONING  
protons from (n,2np)



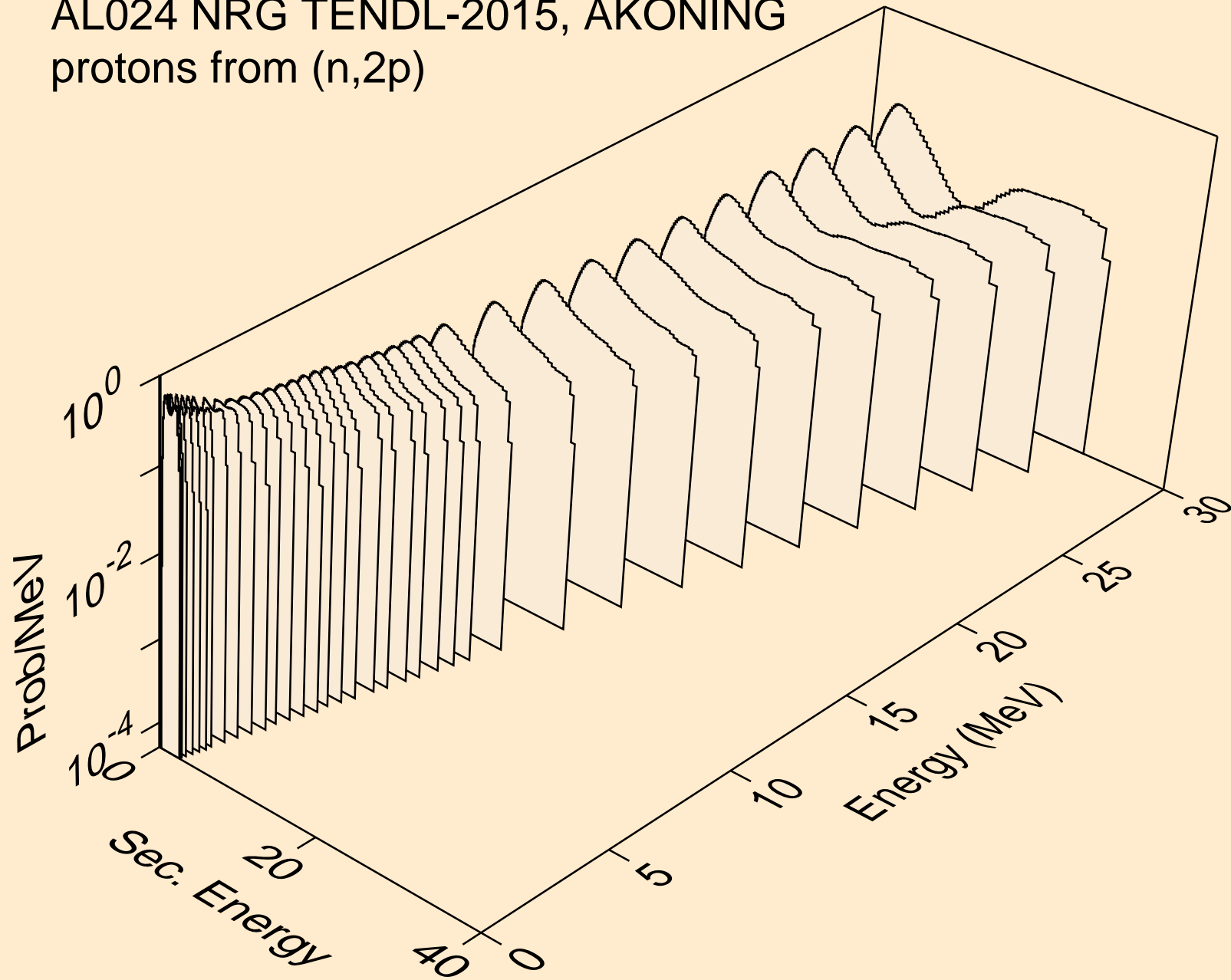
AL024 NRG TENDL-2015, AKONING  
protons from (n,npa)



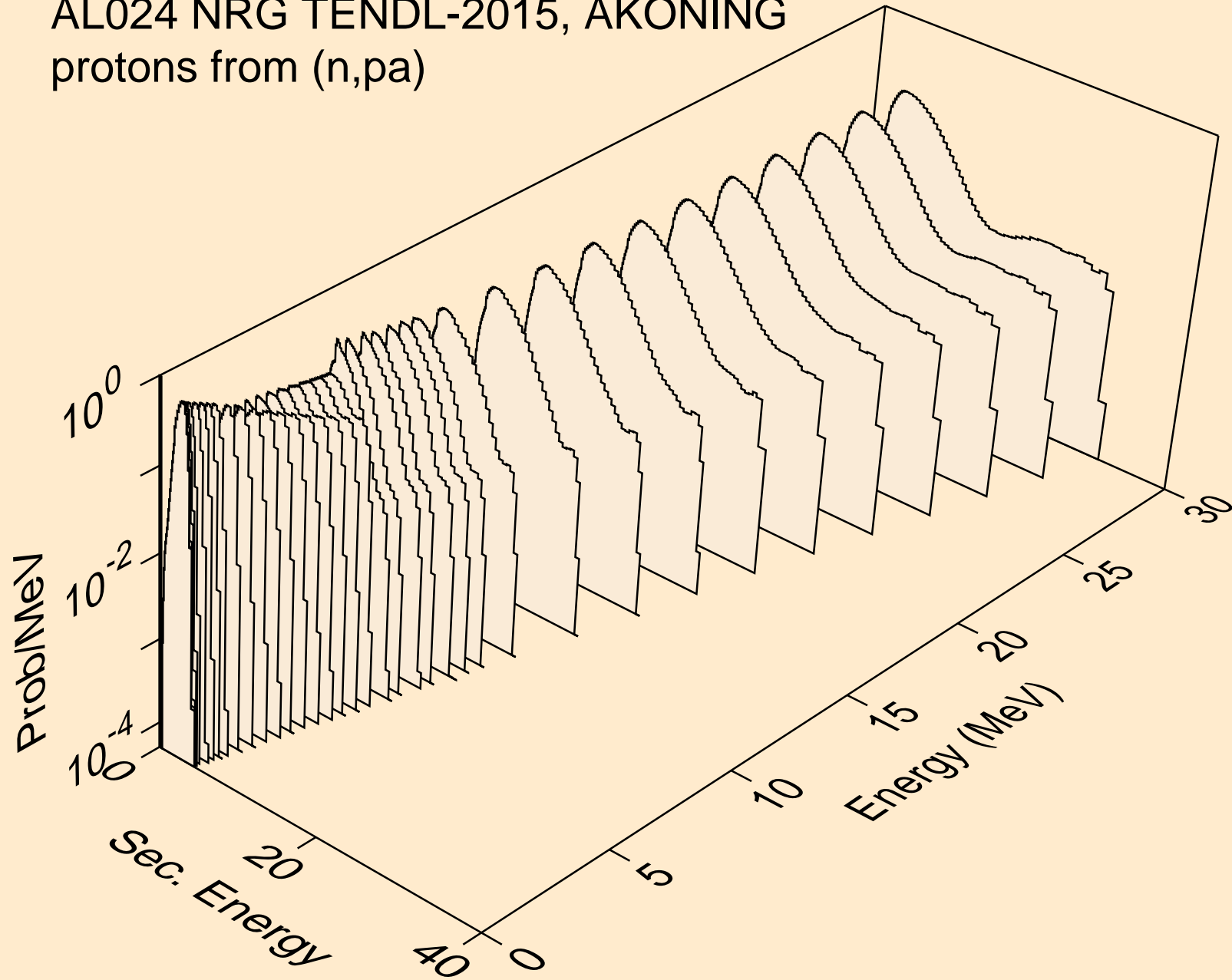
AL024 NRG TENDL-2015, AKONING  
protons from (n,p)



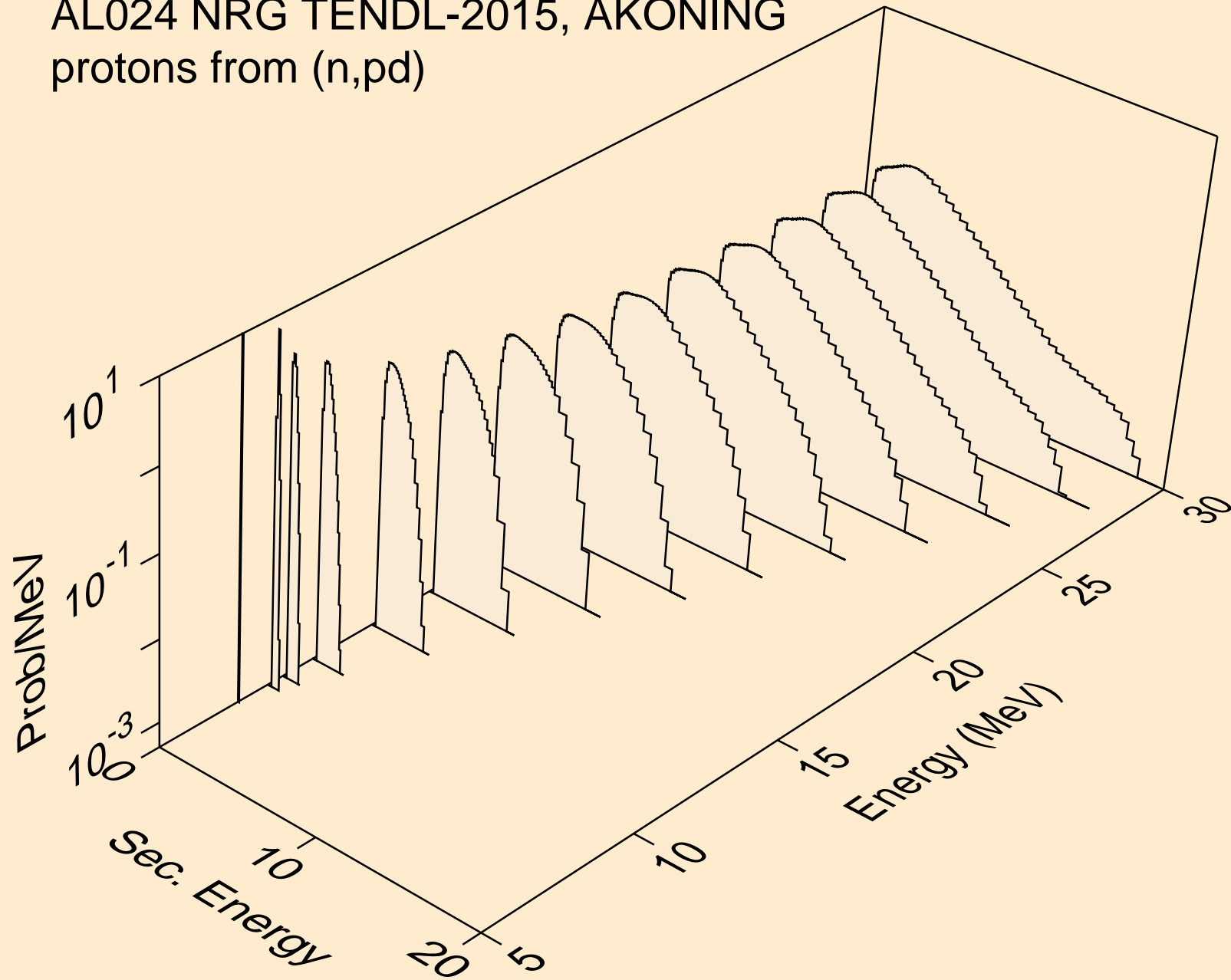
AL024 NRG TENDL-2015, AKONING  
protons from (n,2p)



AL024 NRG TENDL-2015, AKONING  
protons from (n,pa)

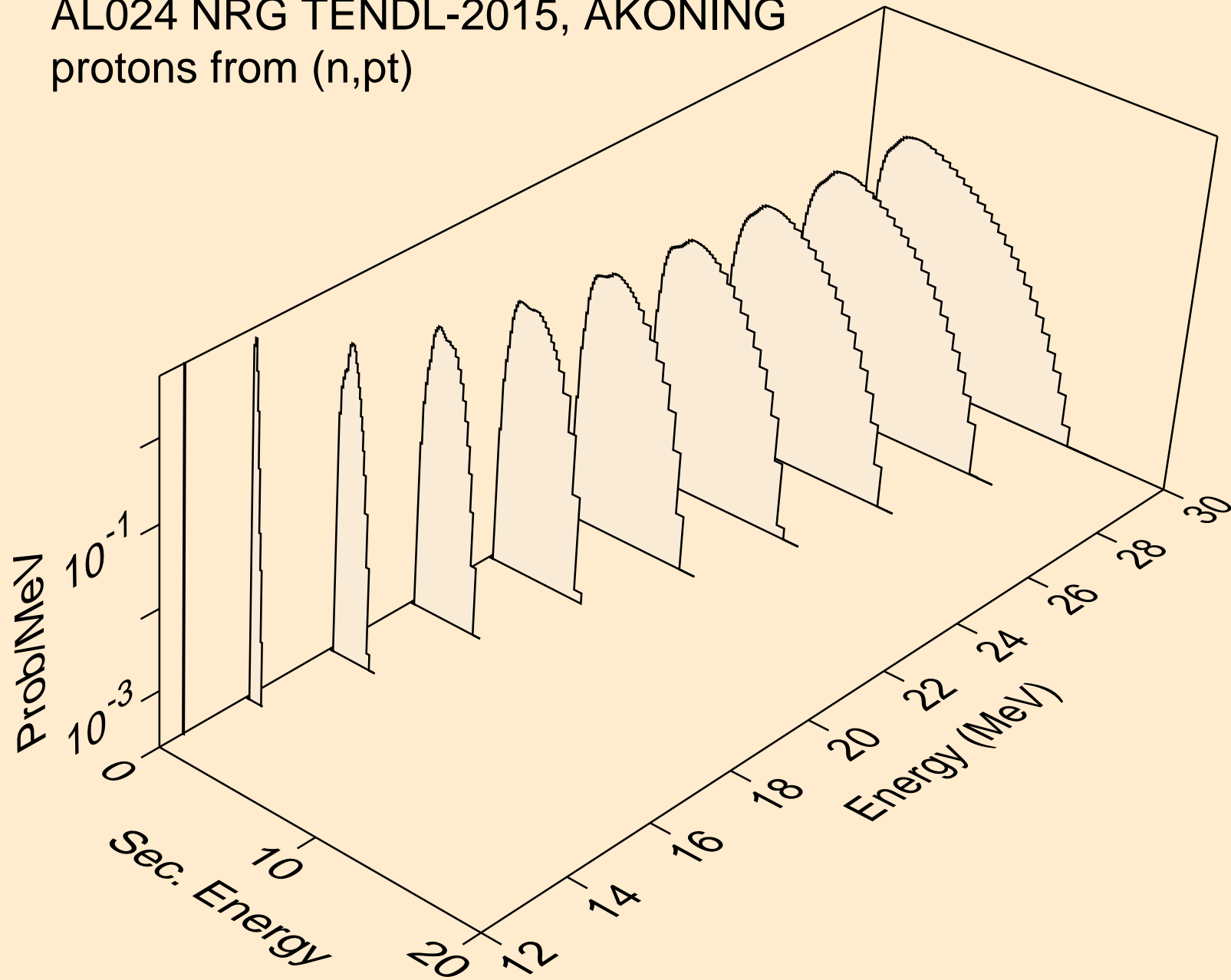


AL024 NRG TENDL-2015, AKONING  
protons from (n,pd)

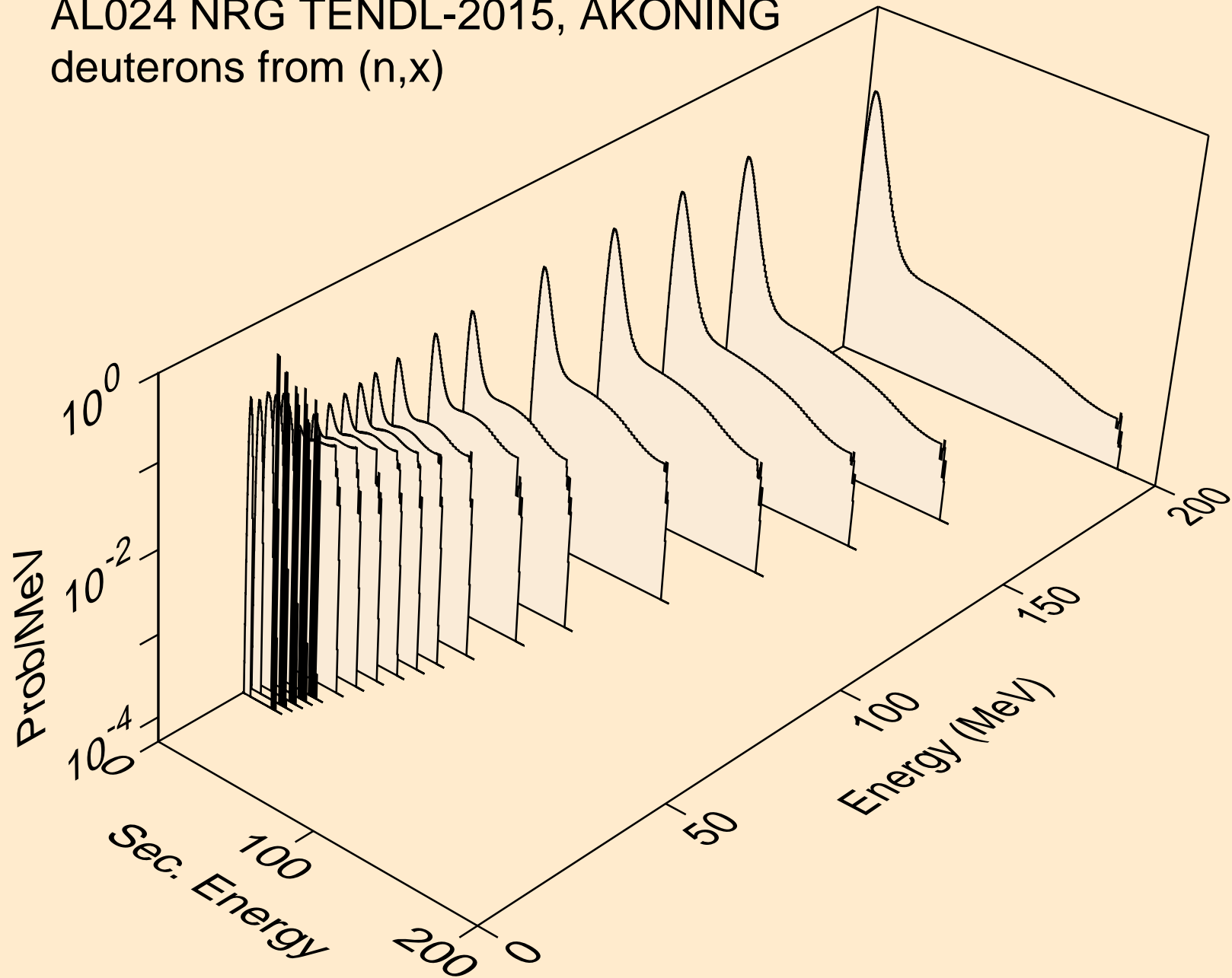




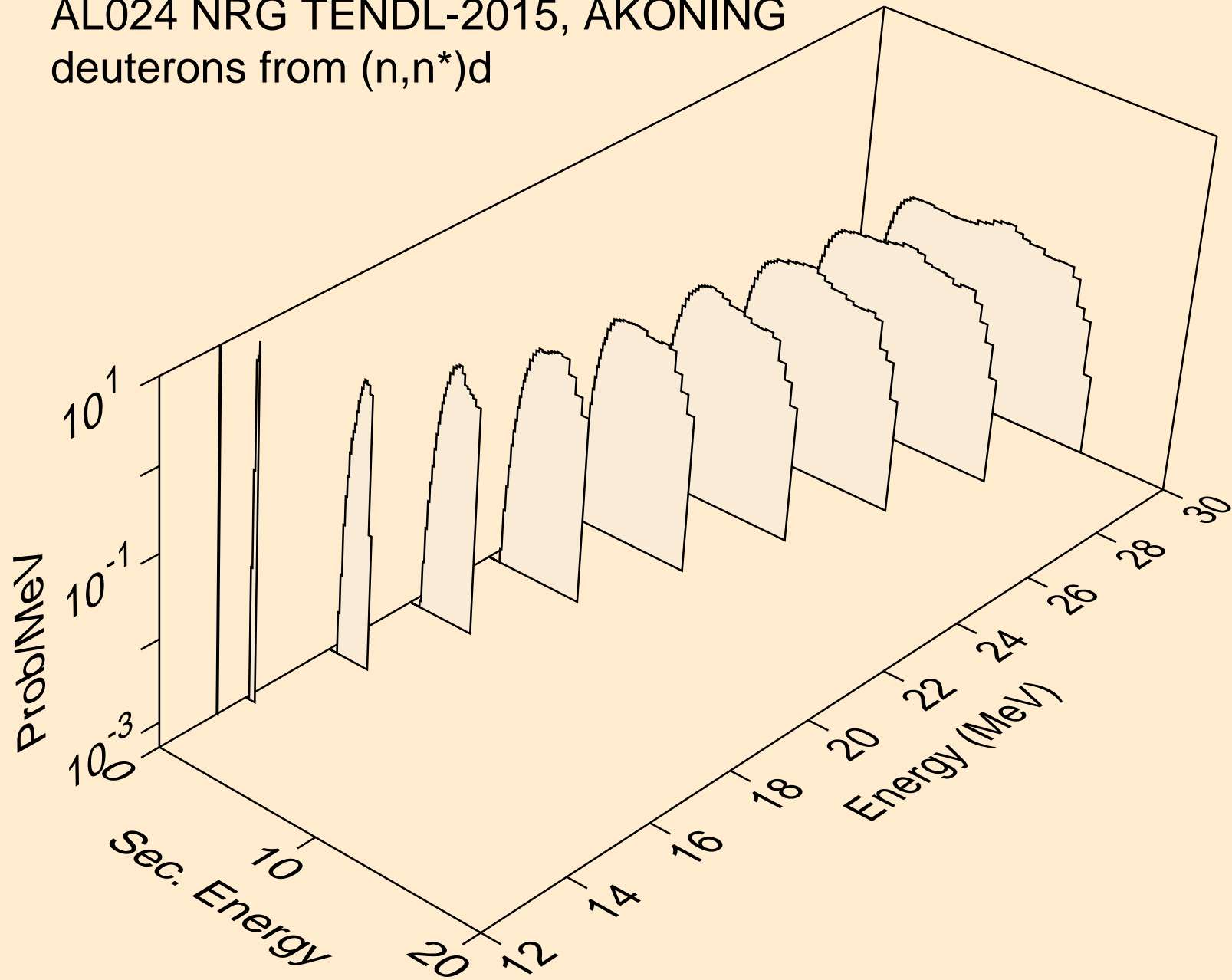
AL024 NRG TENDL-2015, AKONING  
protons from (n,pt)



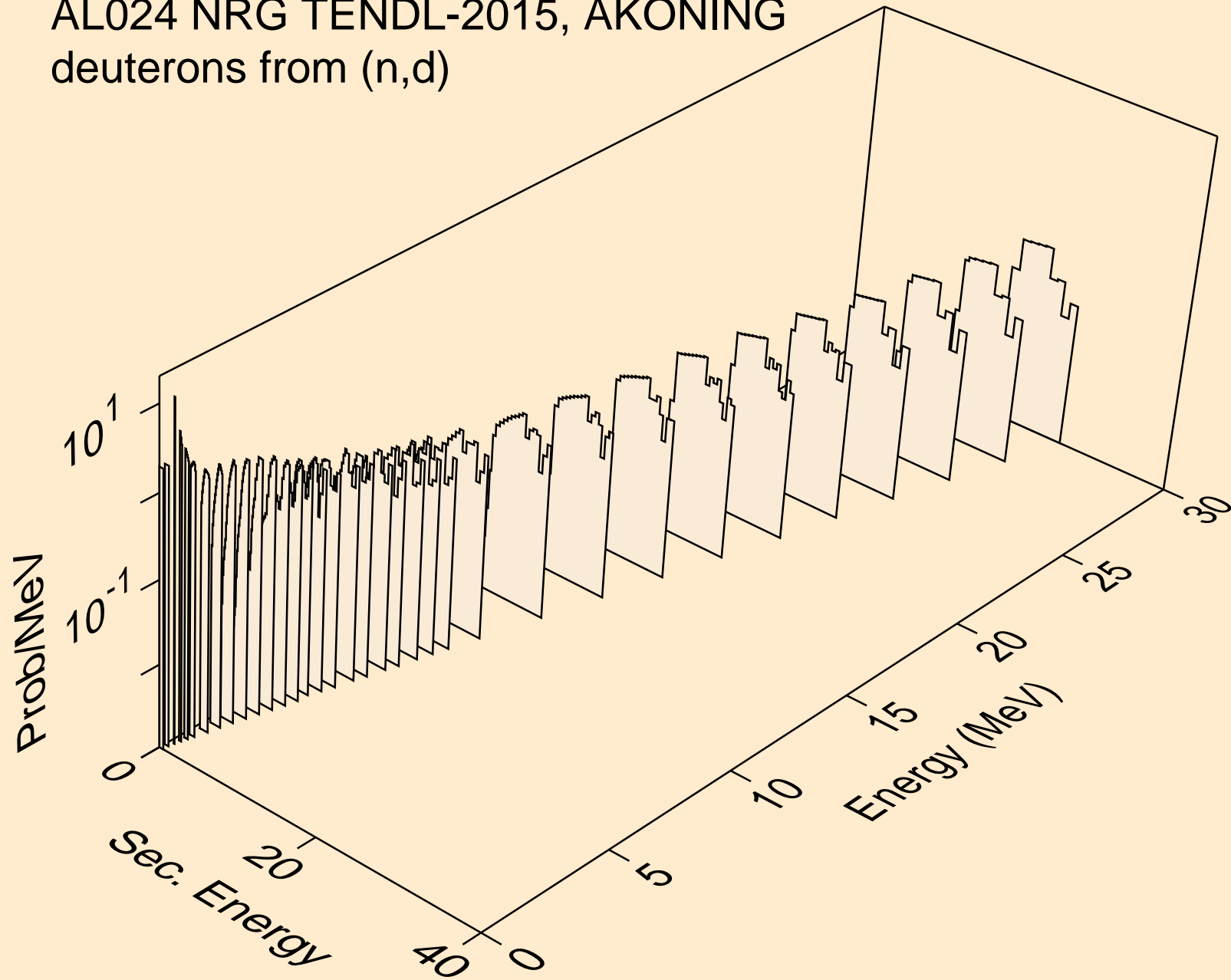
AL024 NRG TENDL-2015, AKONING  
deuterons from (n,x)



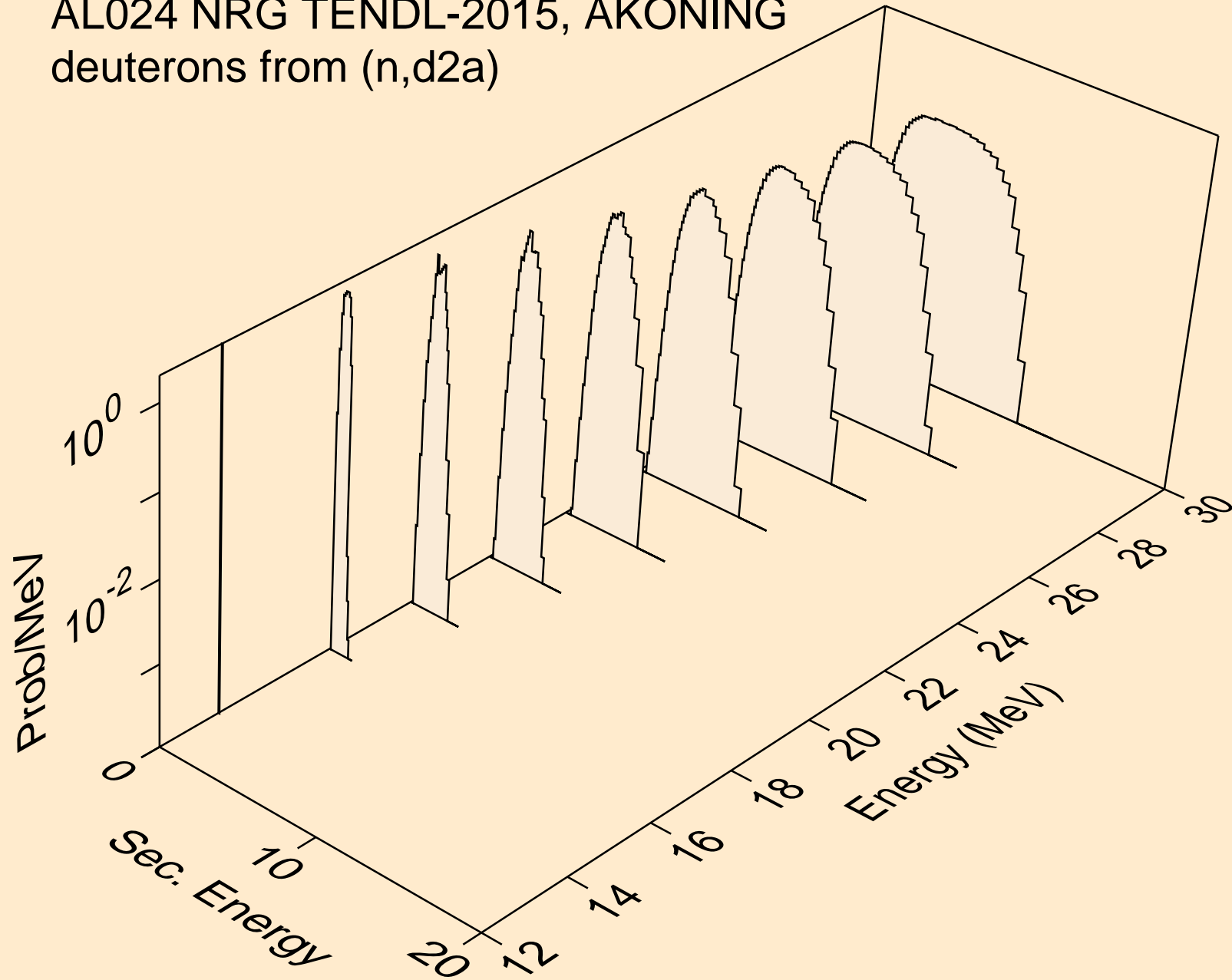
AL024 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



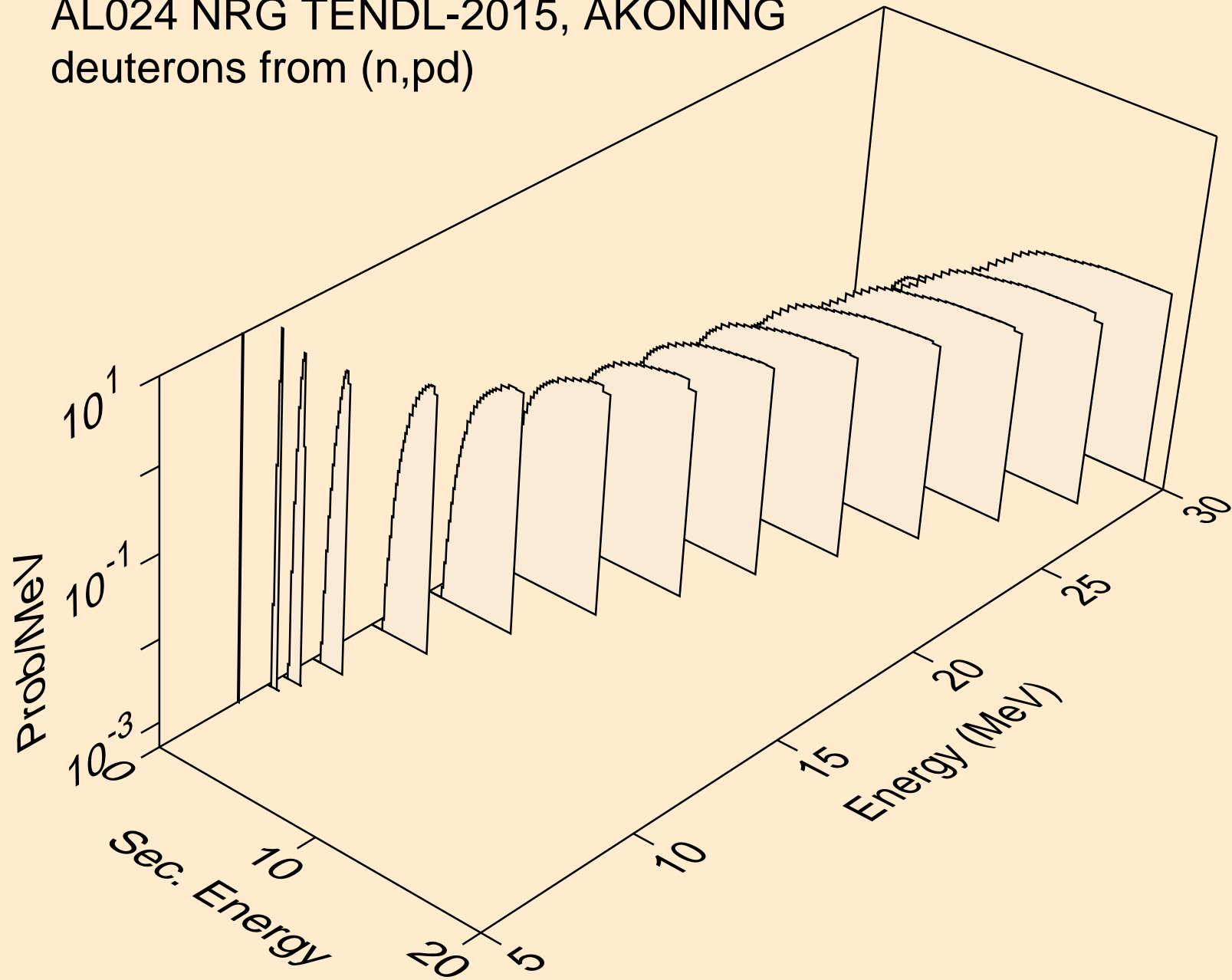
AL024 NRG TENDL-2015, AKONING  
deuterons from (n,d)



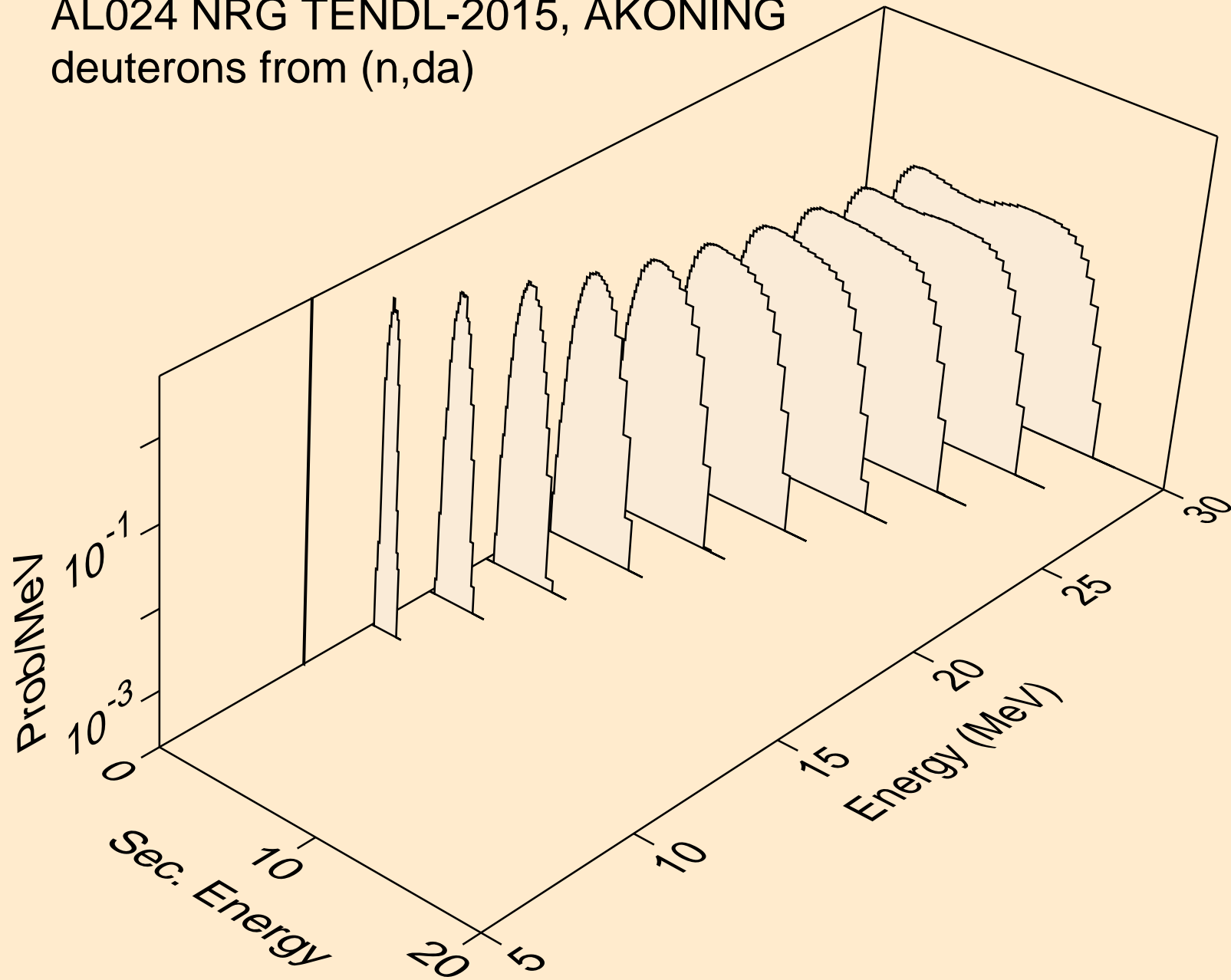
AL024 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



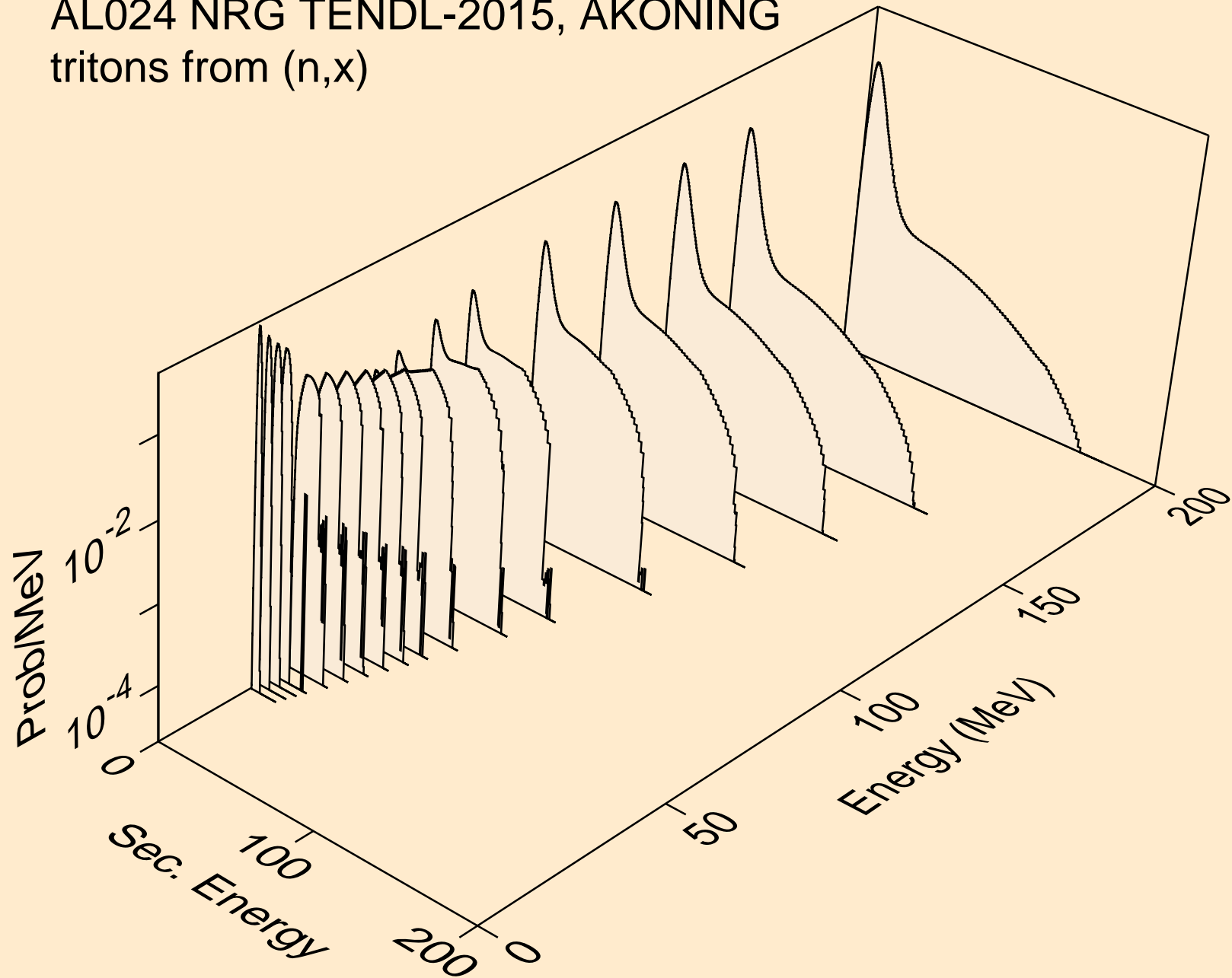
AL024 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



AL024 NRG TENDL-2015, AKONING  
deuterons from (n,da)

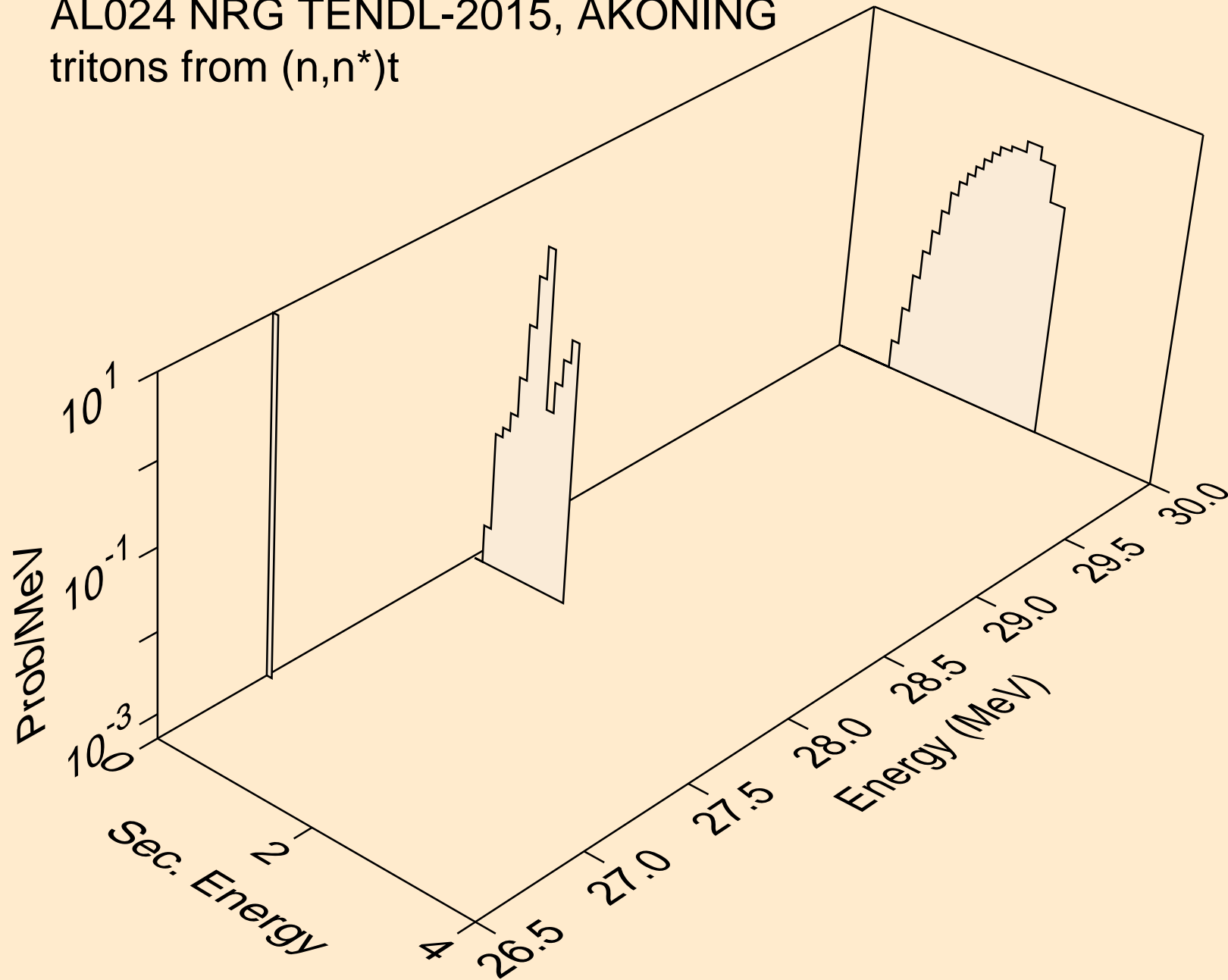


AL024 NRG TENDL-2015, AKONING  
tritons from (n,x)

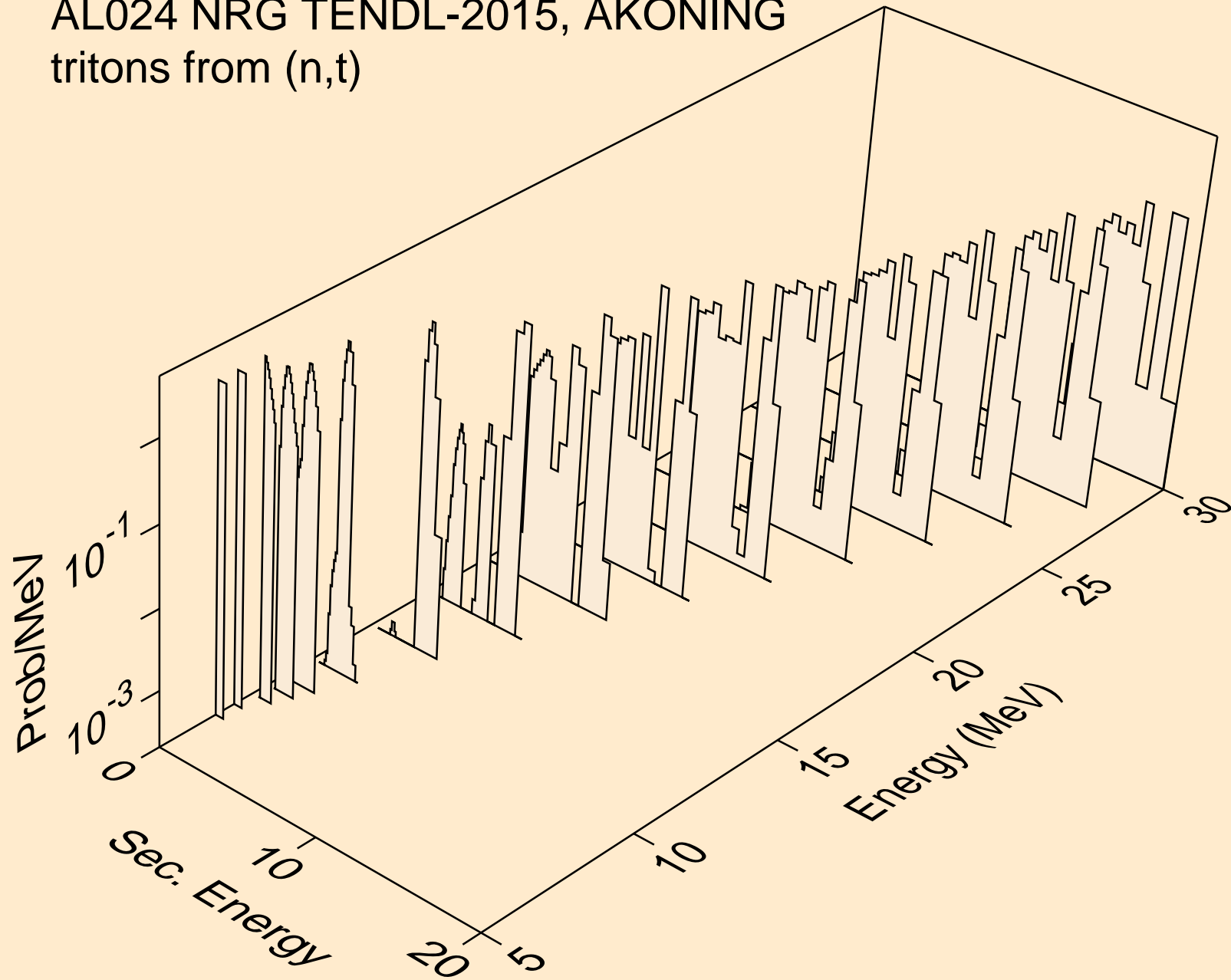




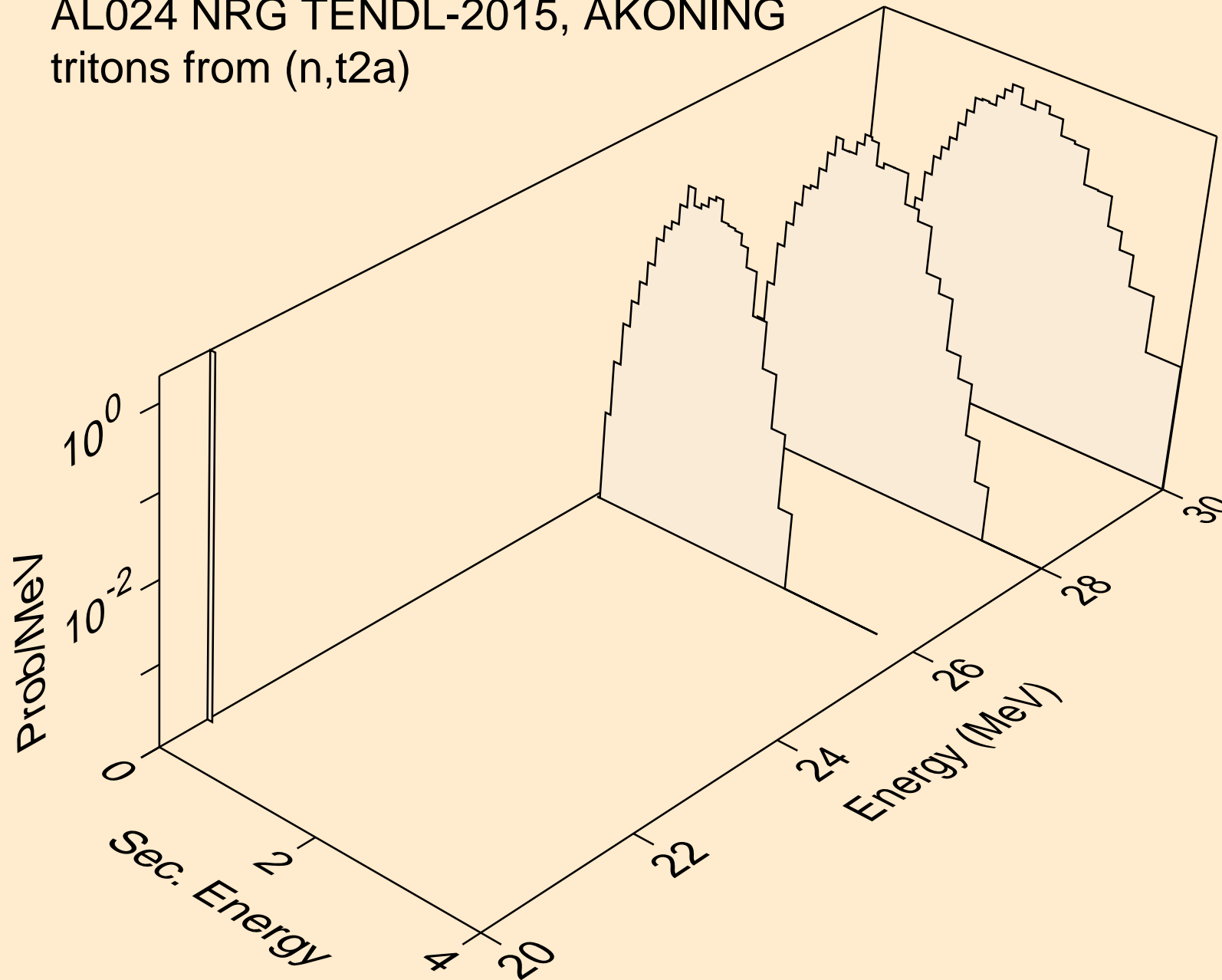
AL024 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



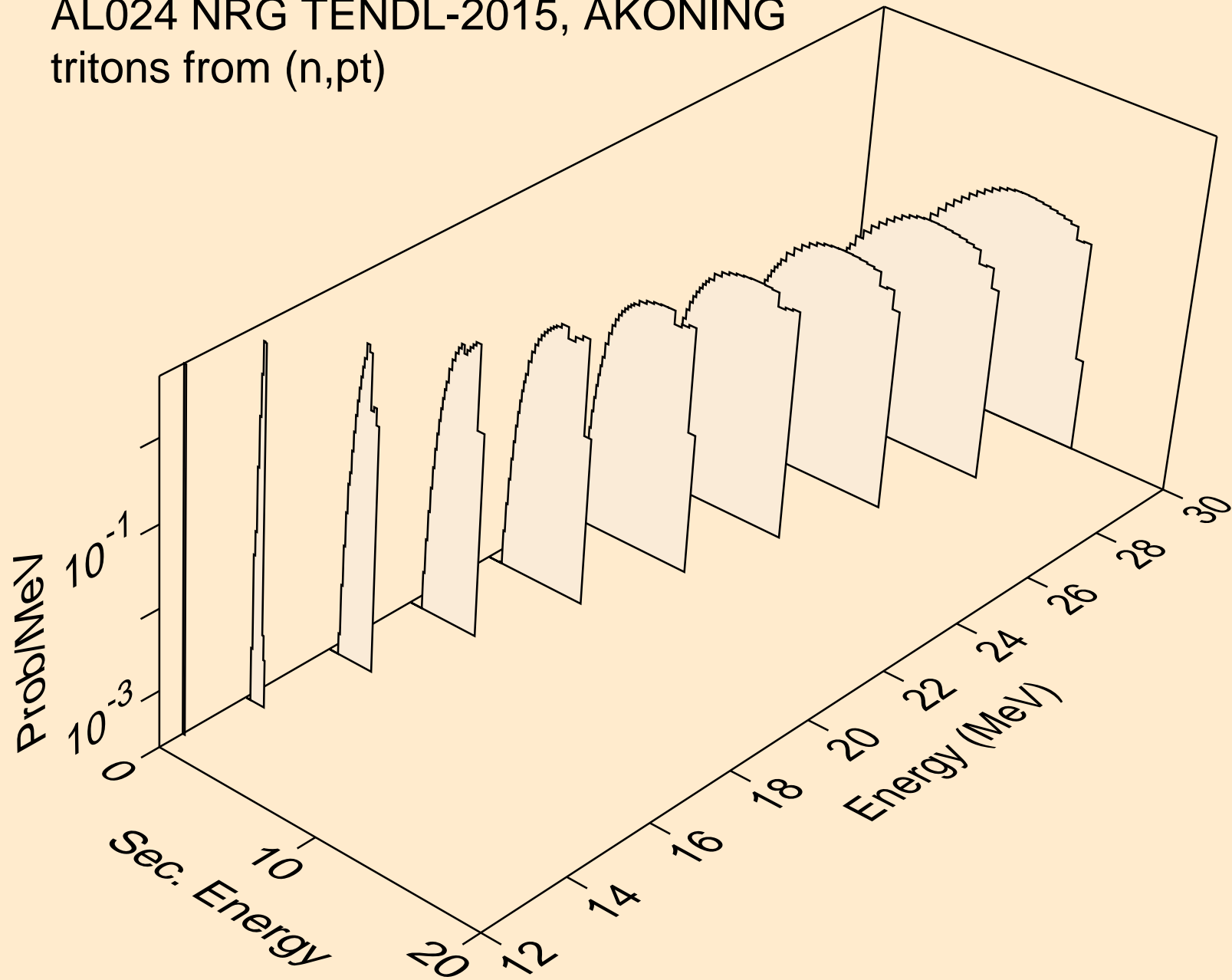
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tritons from (n,t)



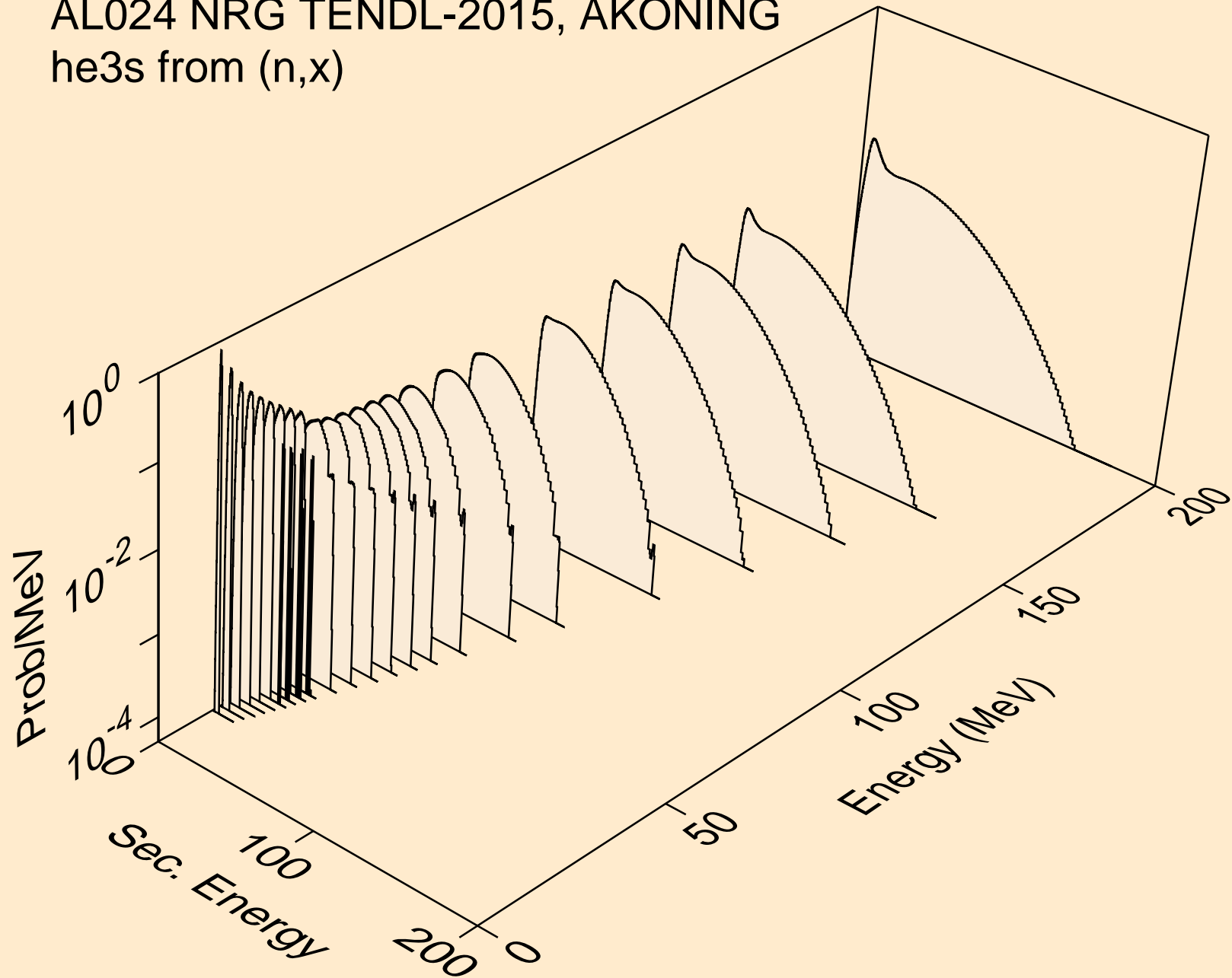
AL024 NRG TENDL-2015, AKONING  
tritons from (n,t2a)



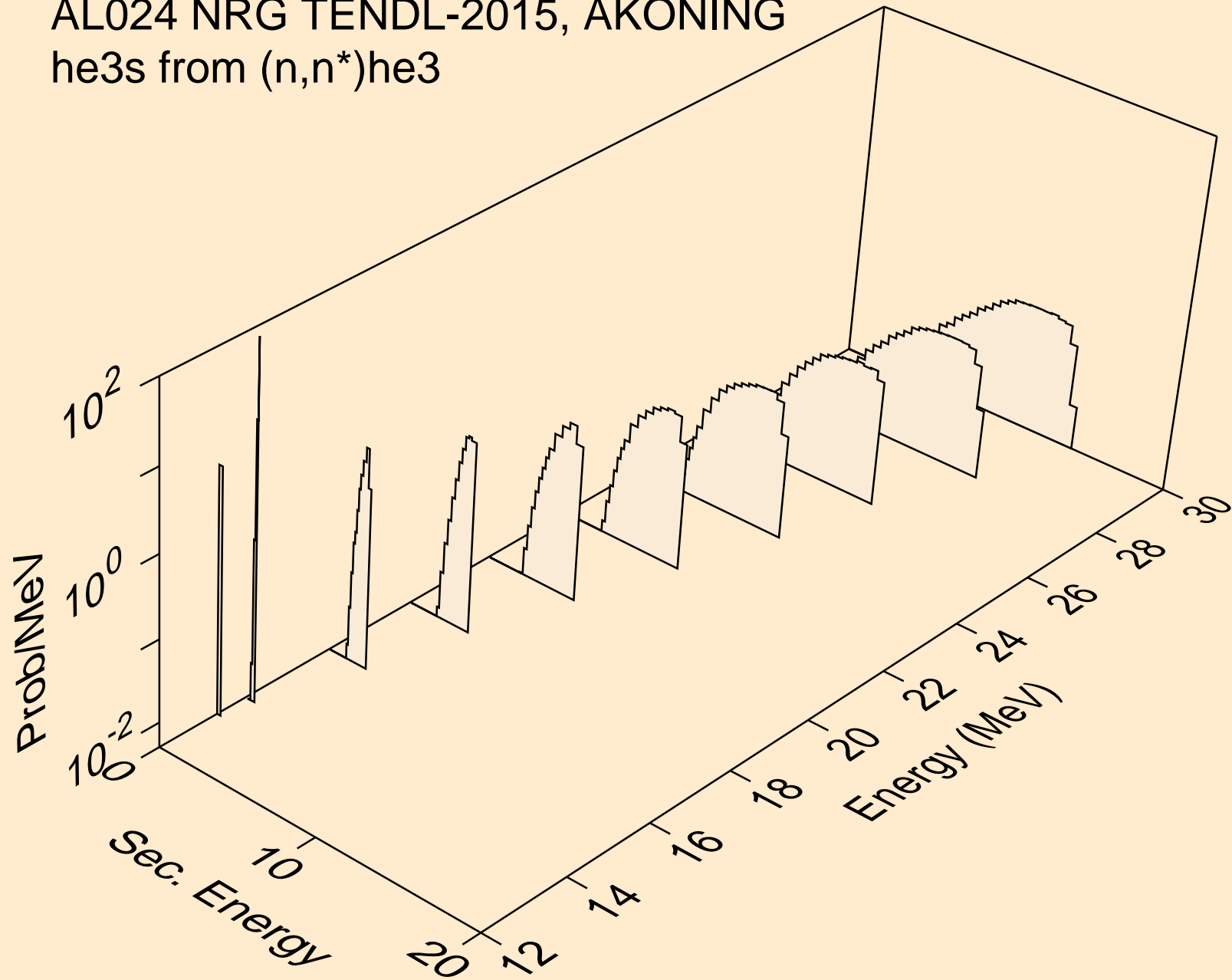
AL024 NRG TENDL-2015, AKONING  
tritons from (n,pt)



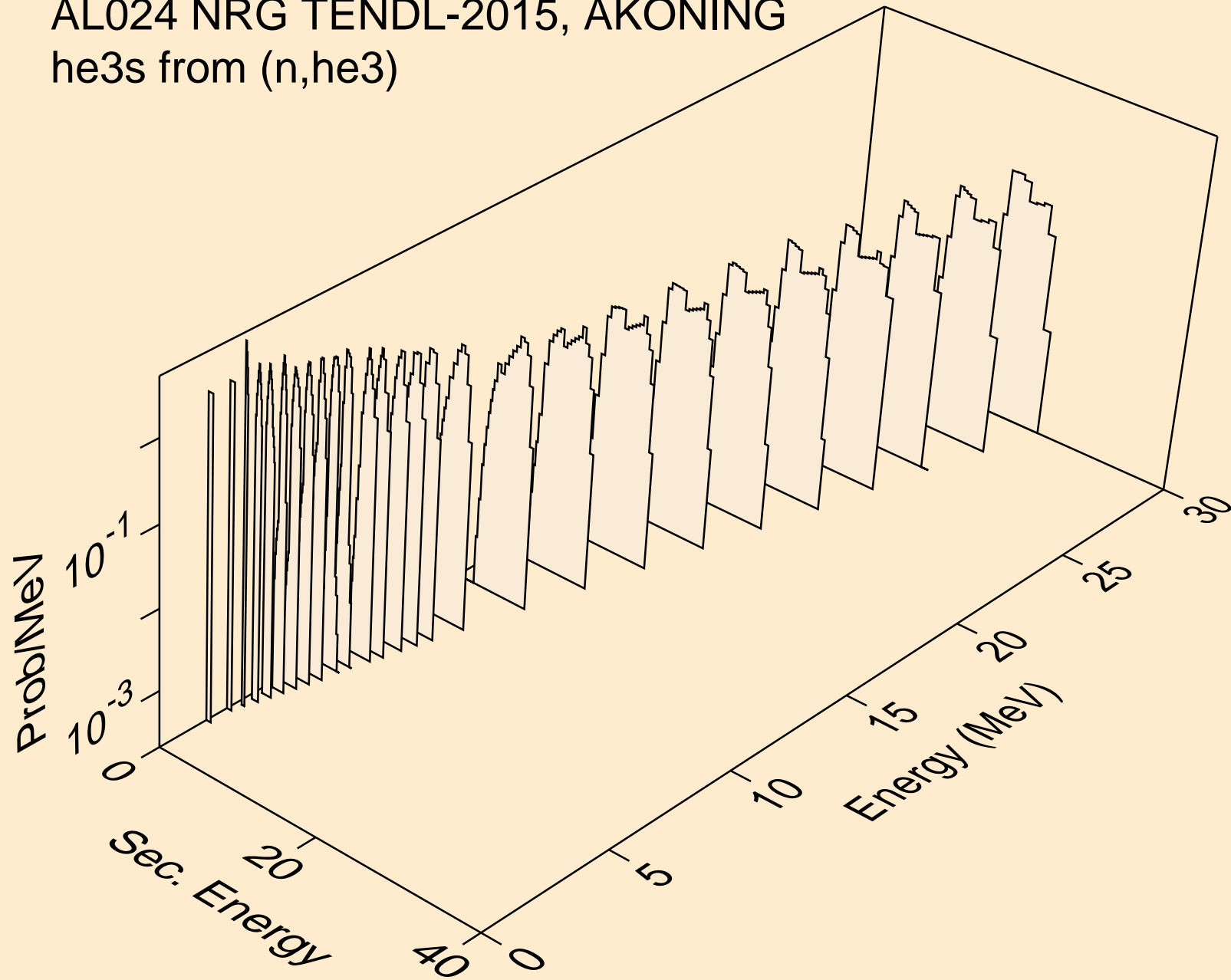
AL024 NRG TENDL-2015, AKONING  
he3s from (n,x)



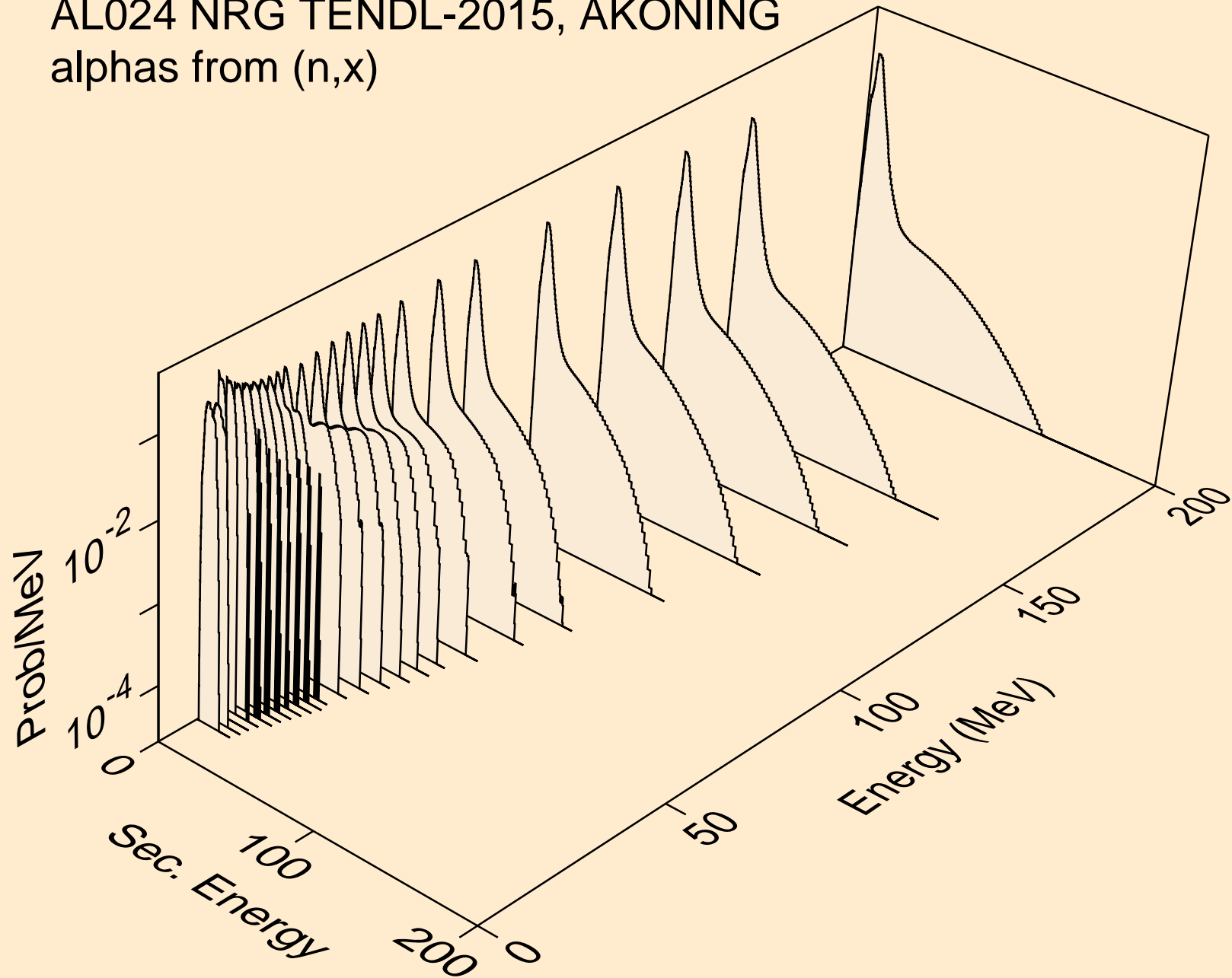
AL024 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



AL024 NRG TENDL-2015, AKONING  
he3s from (n,he3)

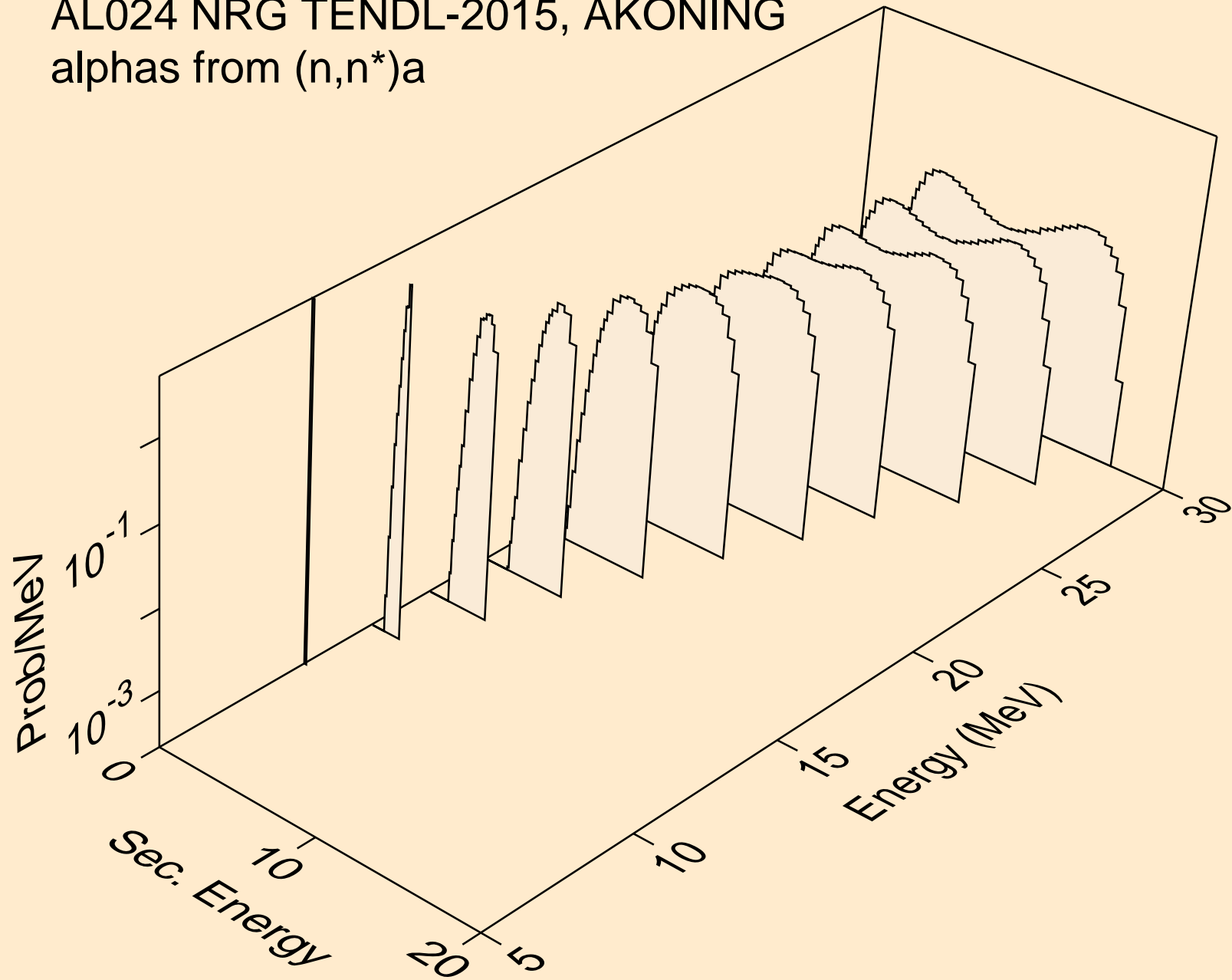


AL024 NRG TENDL-2015, AKONING  
alphas from (n,x)

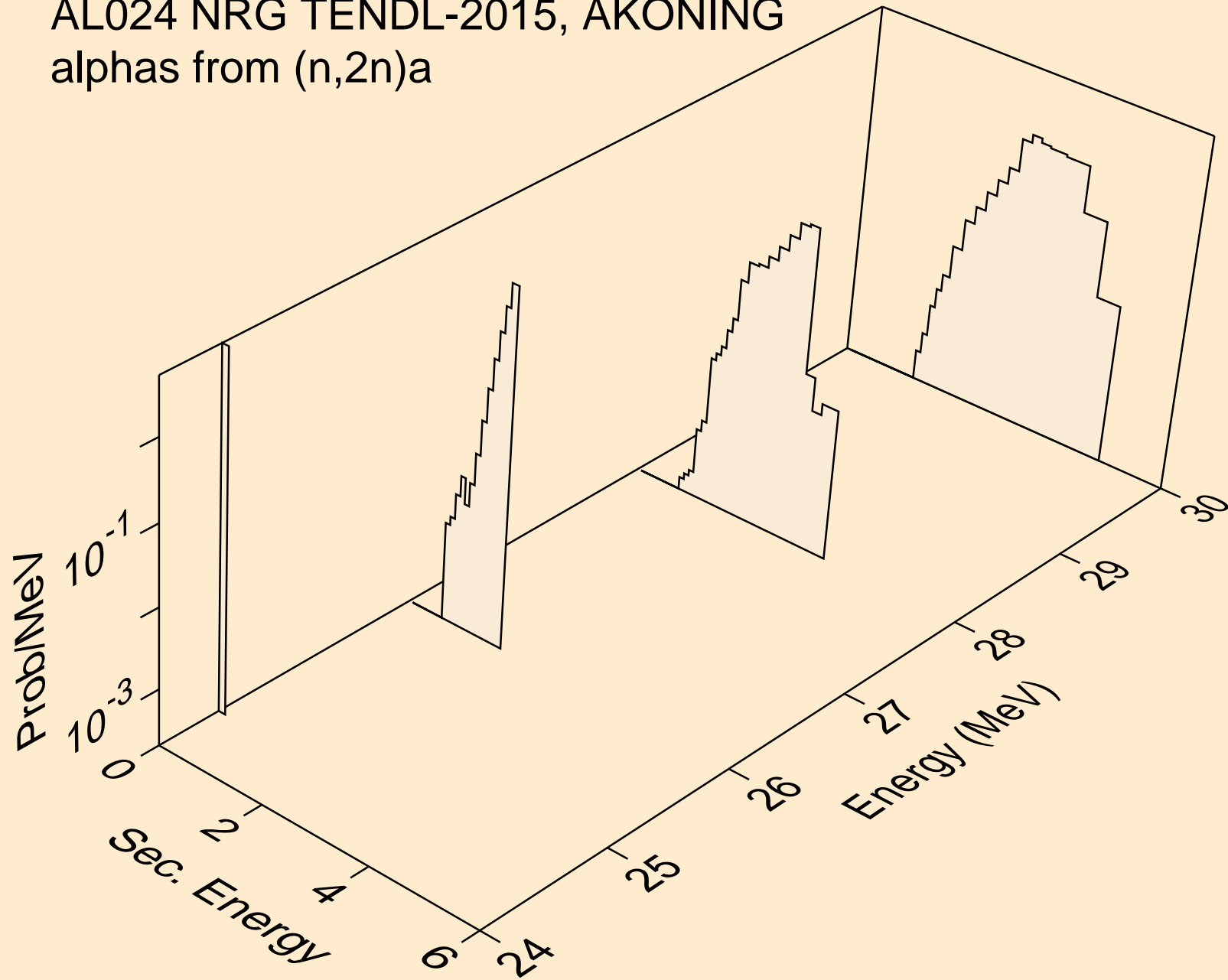




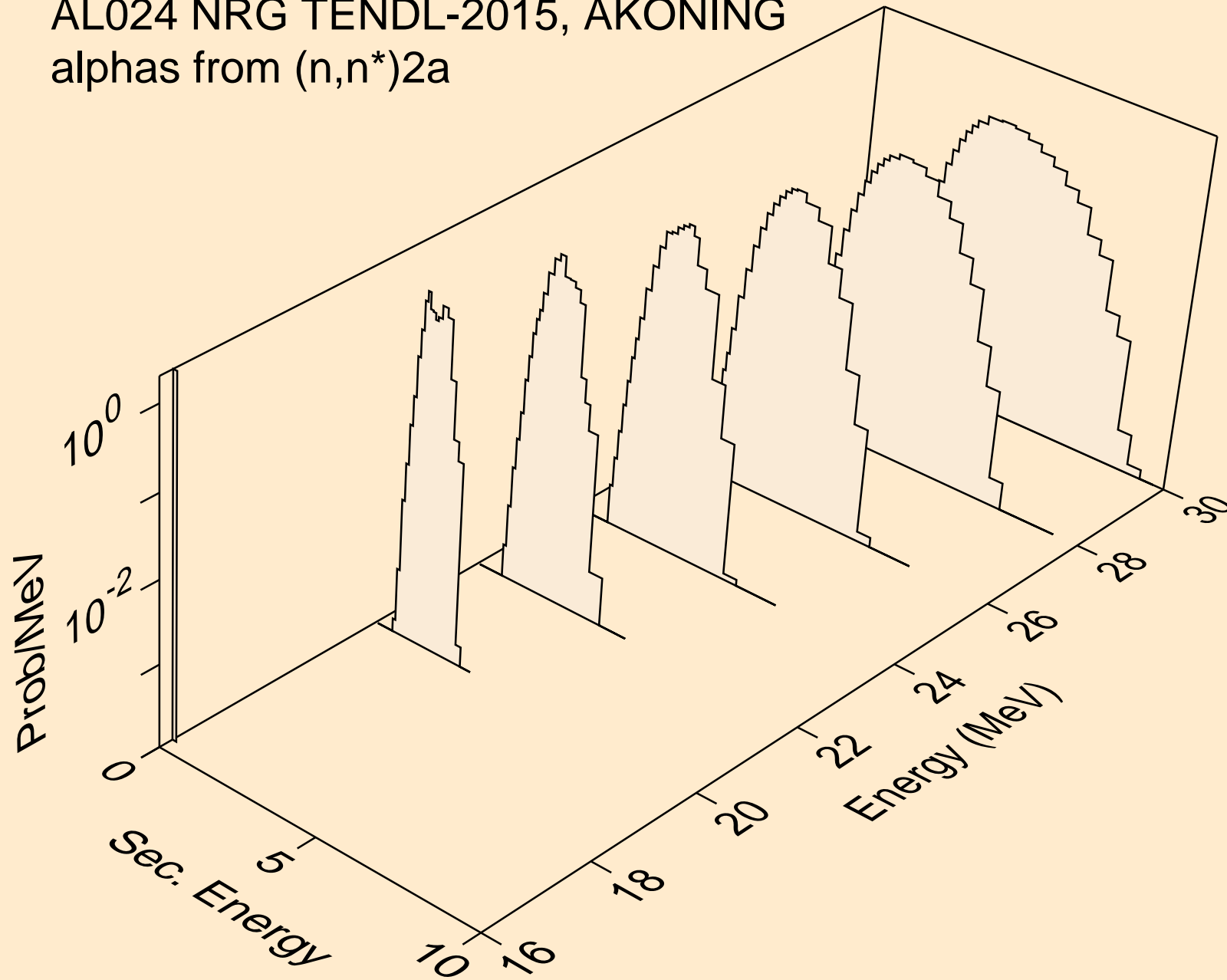
AL024 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



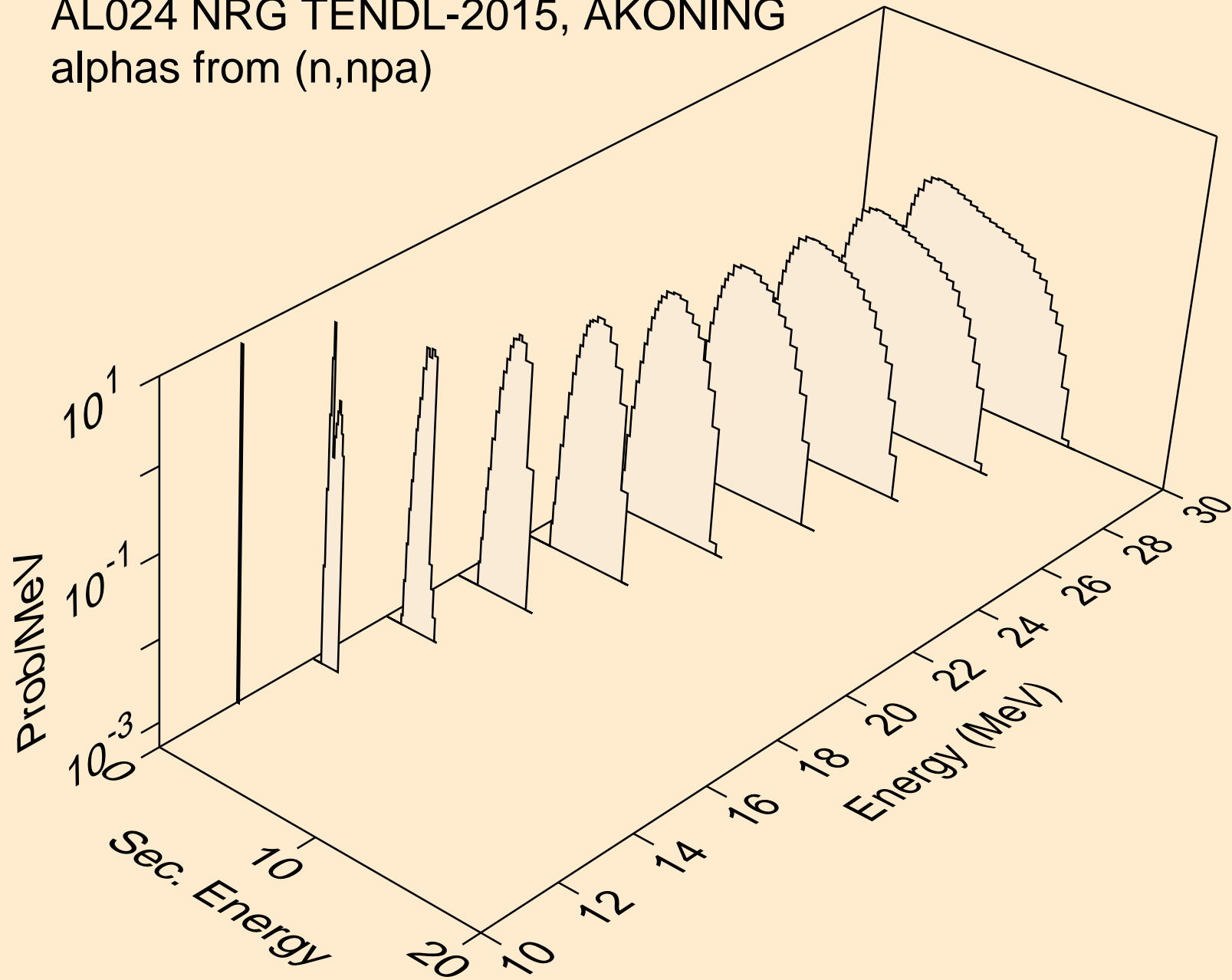
AL024 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



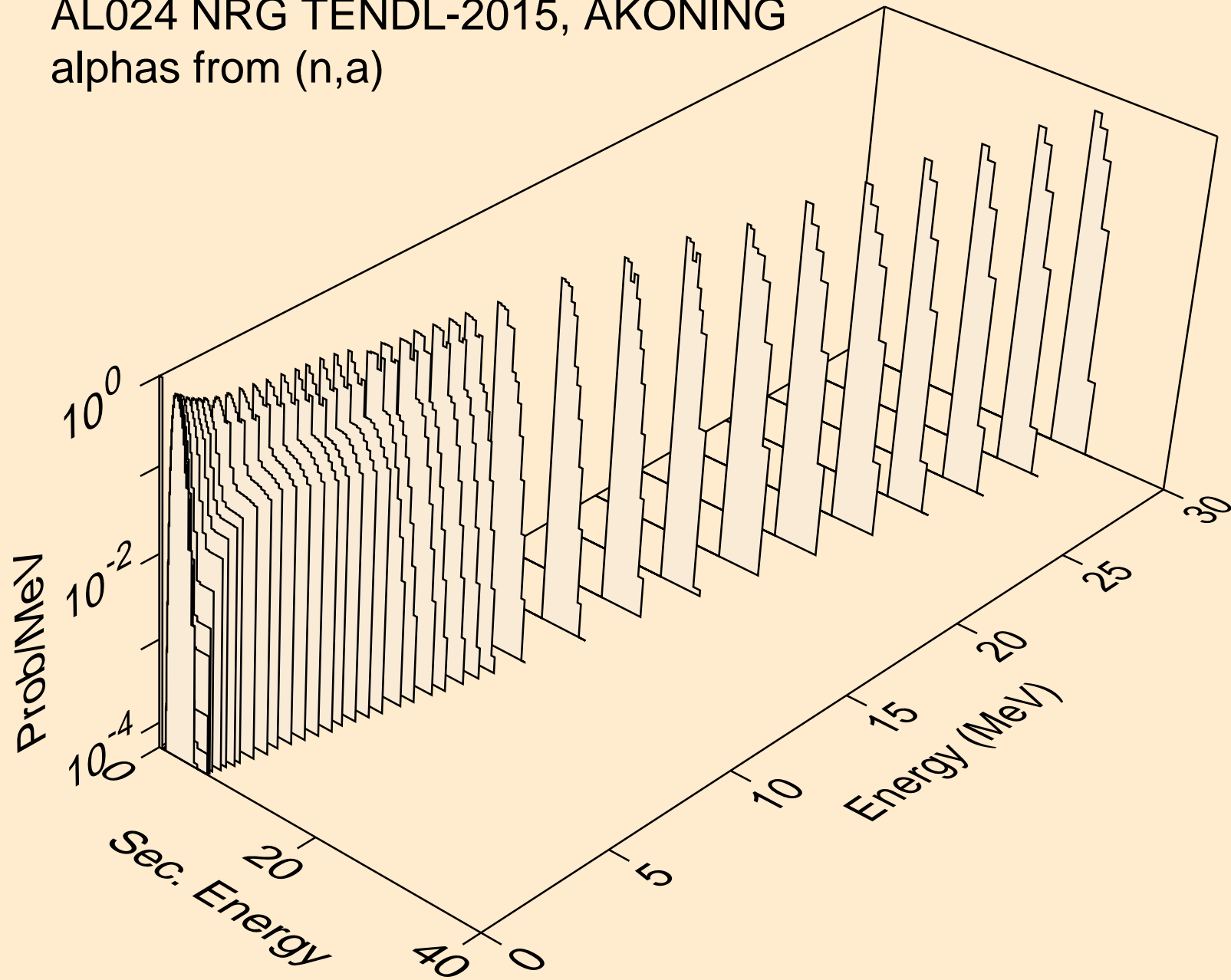
AL024 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



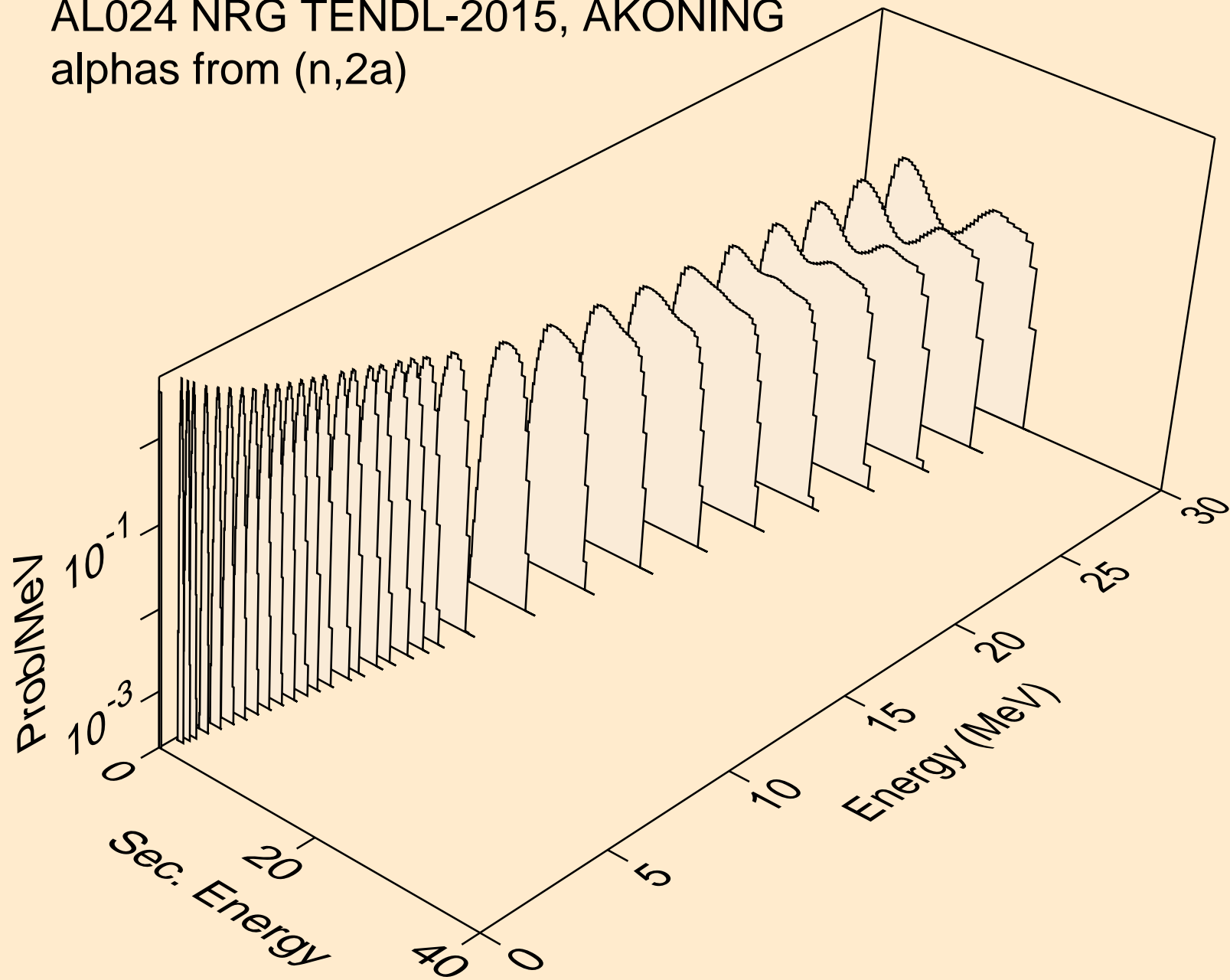
AL024 NRG TENDL-2015, AKONING  
alphas from (n,npa)



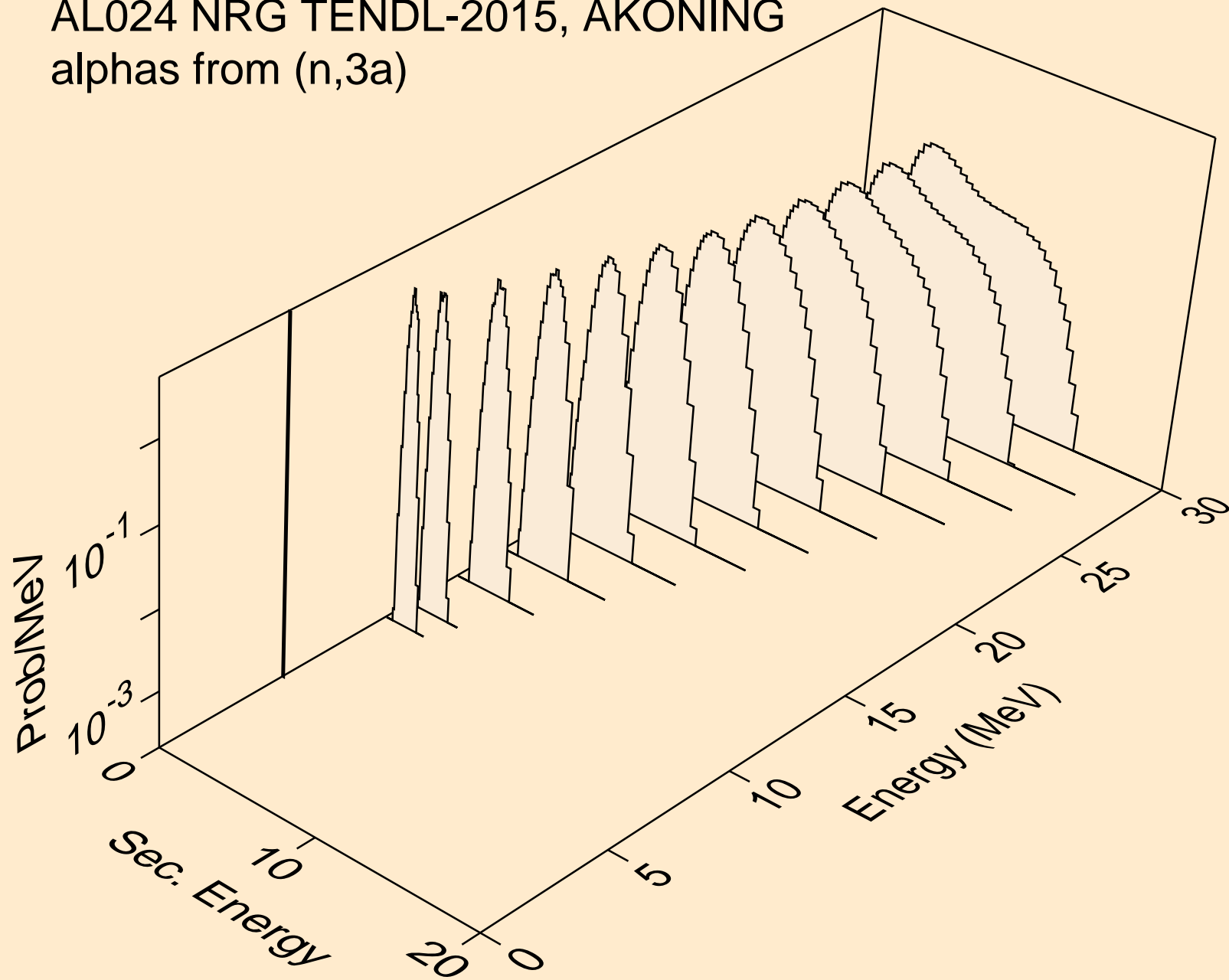
AL024 NRG TENDL-2015, AKONING  
alphas from (n,a)



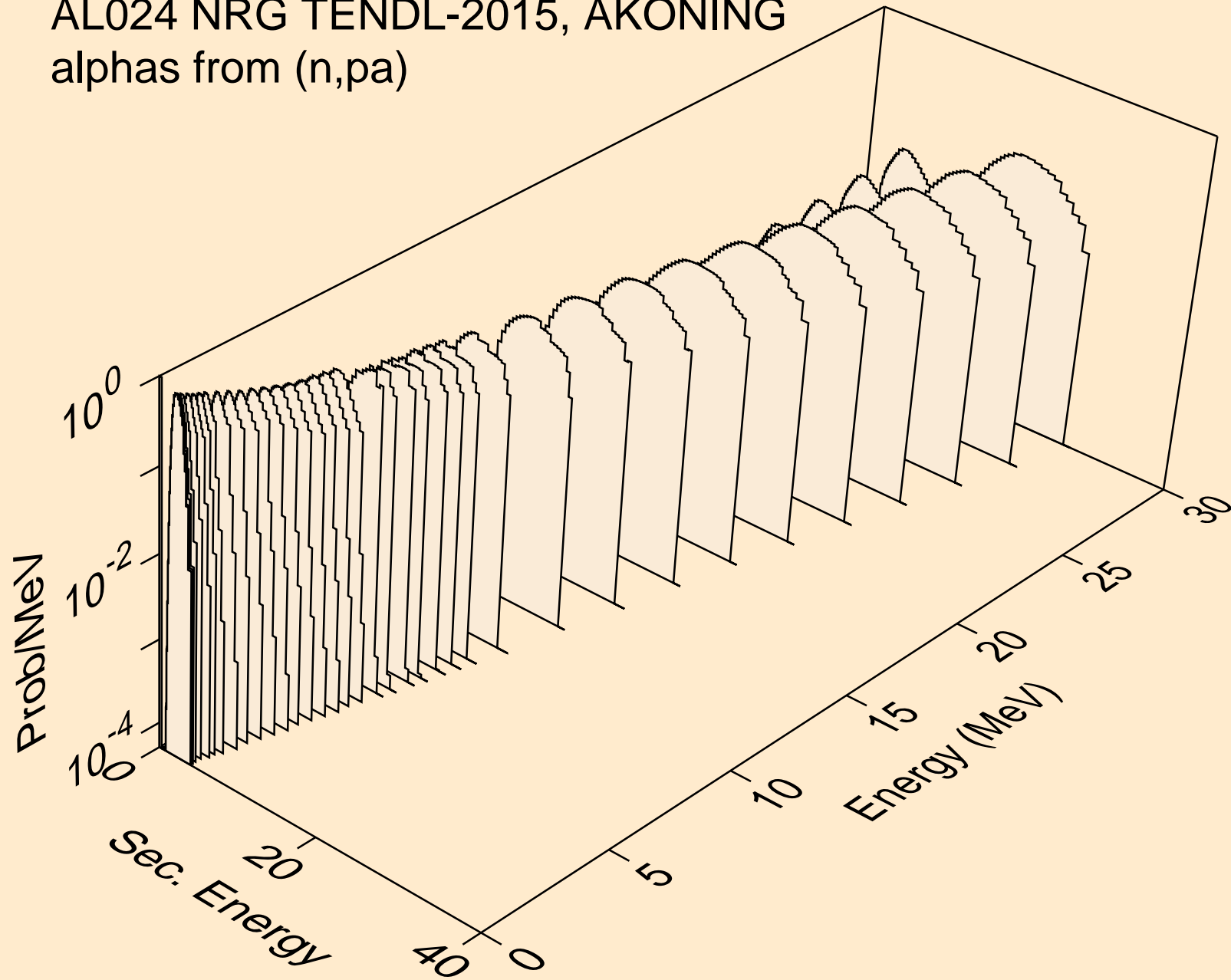
AL024 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AL024 NRG TENDL-2015, AKONING  
alphas from (n,3a)

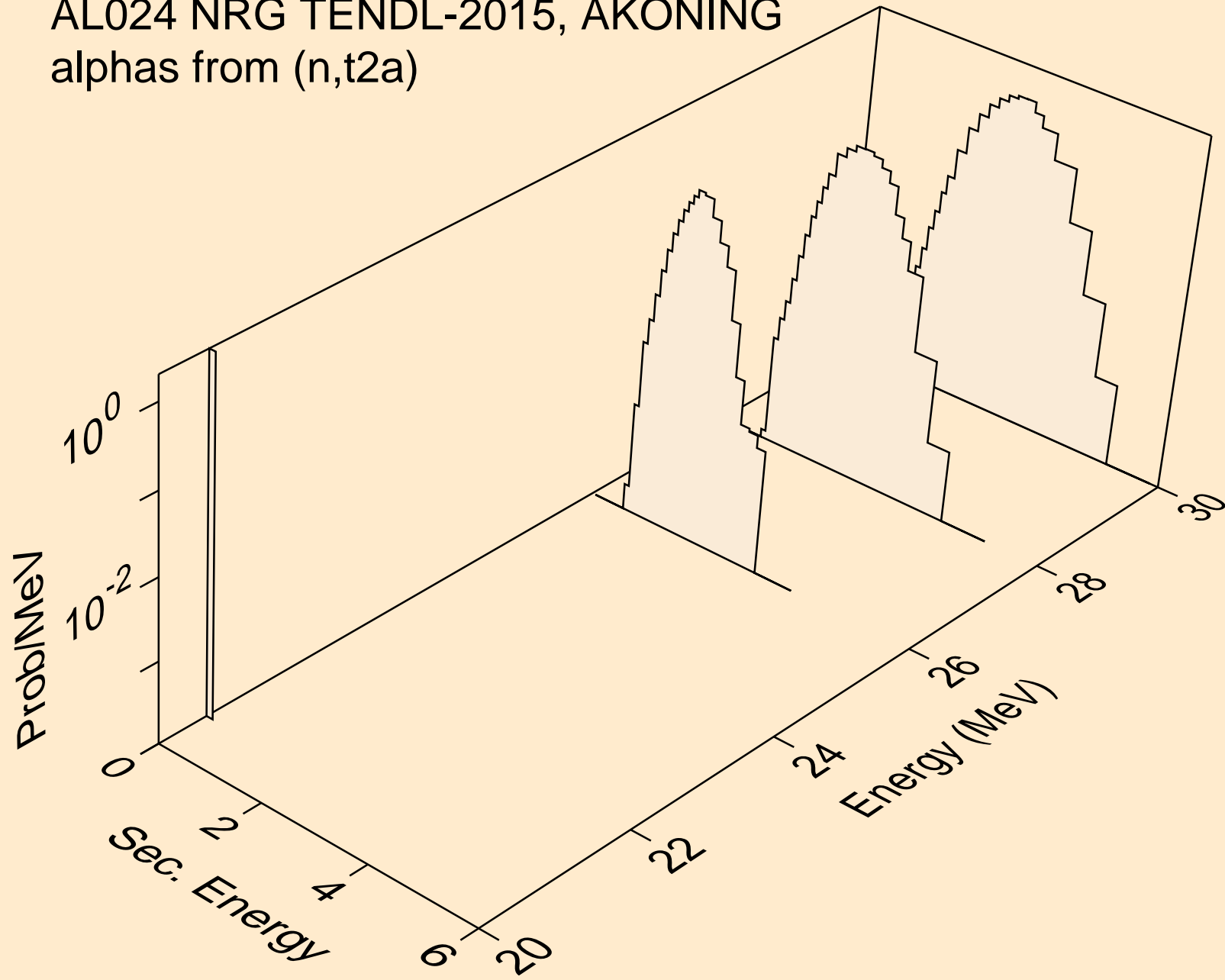


AL024 NRG TENDL-2015, AKONING  
alphas from (n,pa)

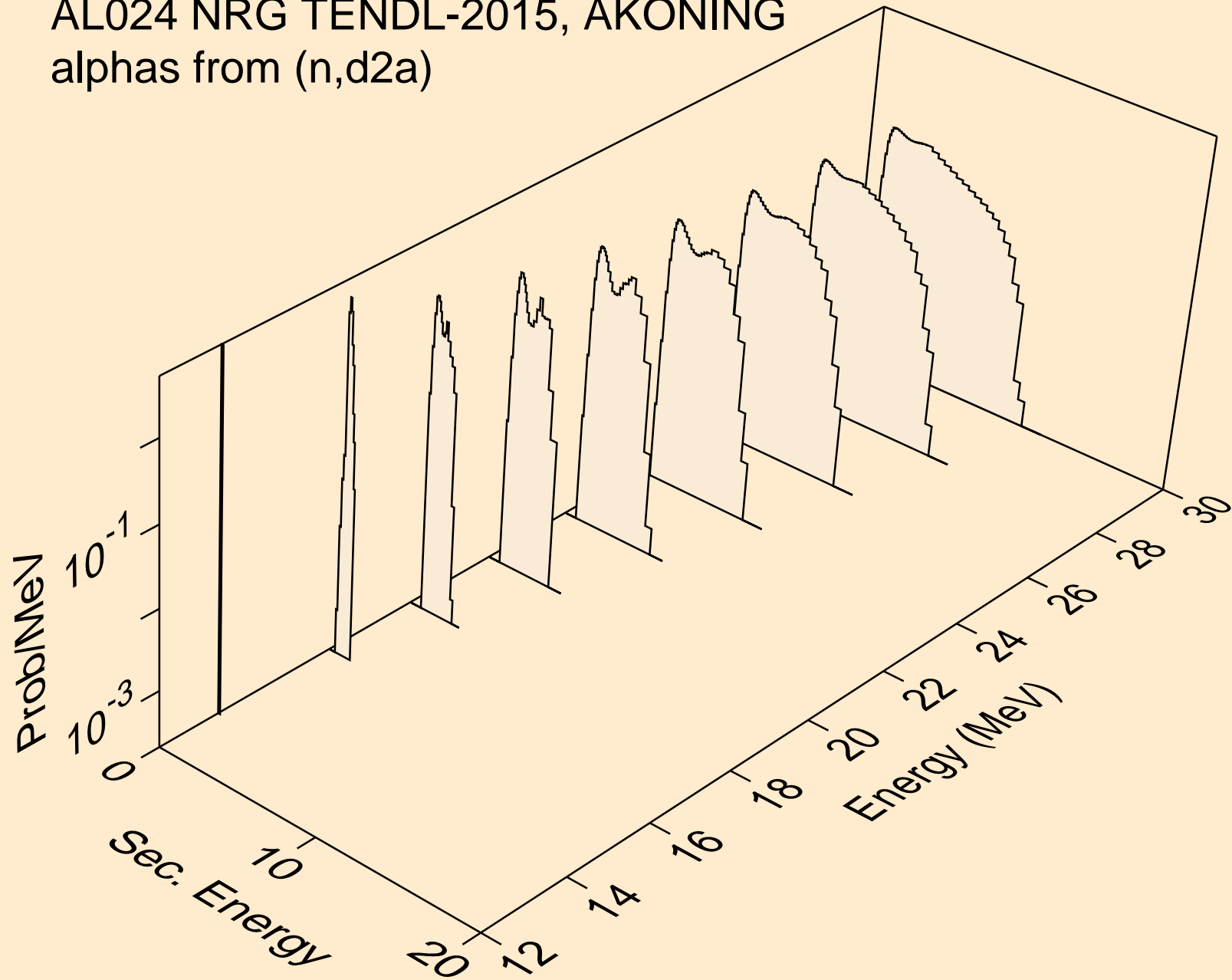




AL024 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AL024 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



AL024 NRG TENDL-2015, AKONING  
alphas from (n,da)

