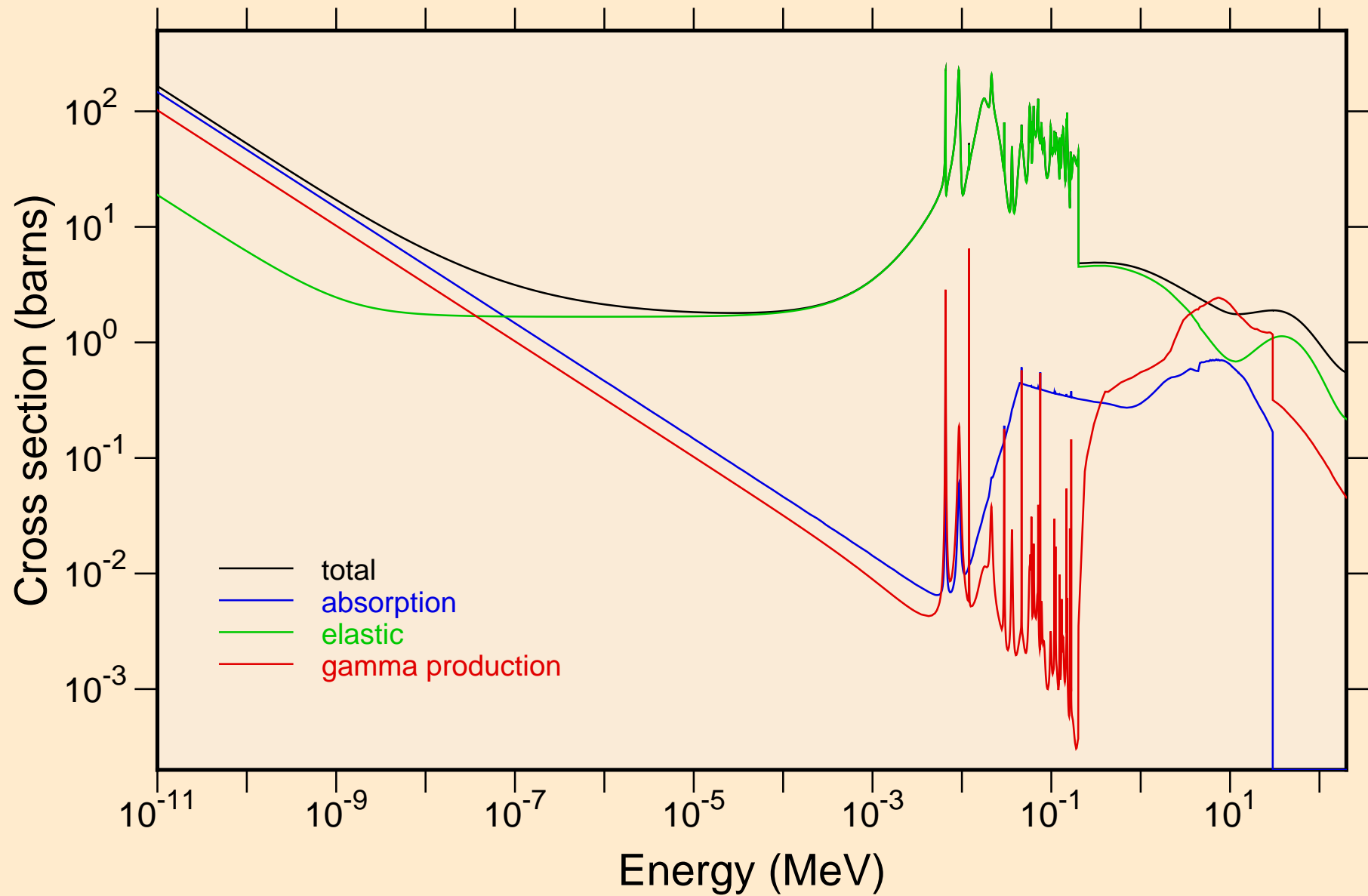


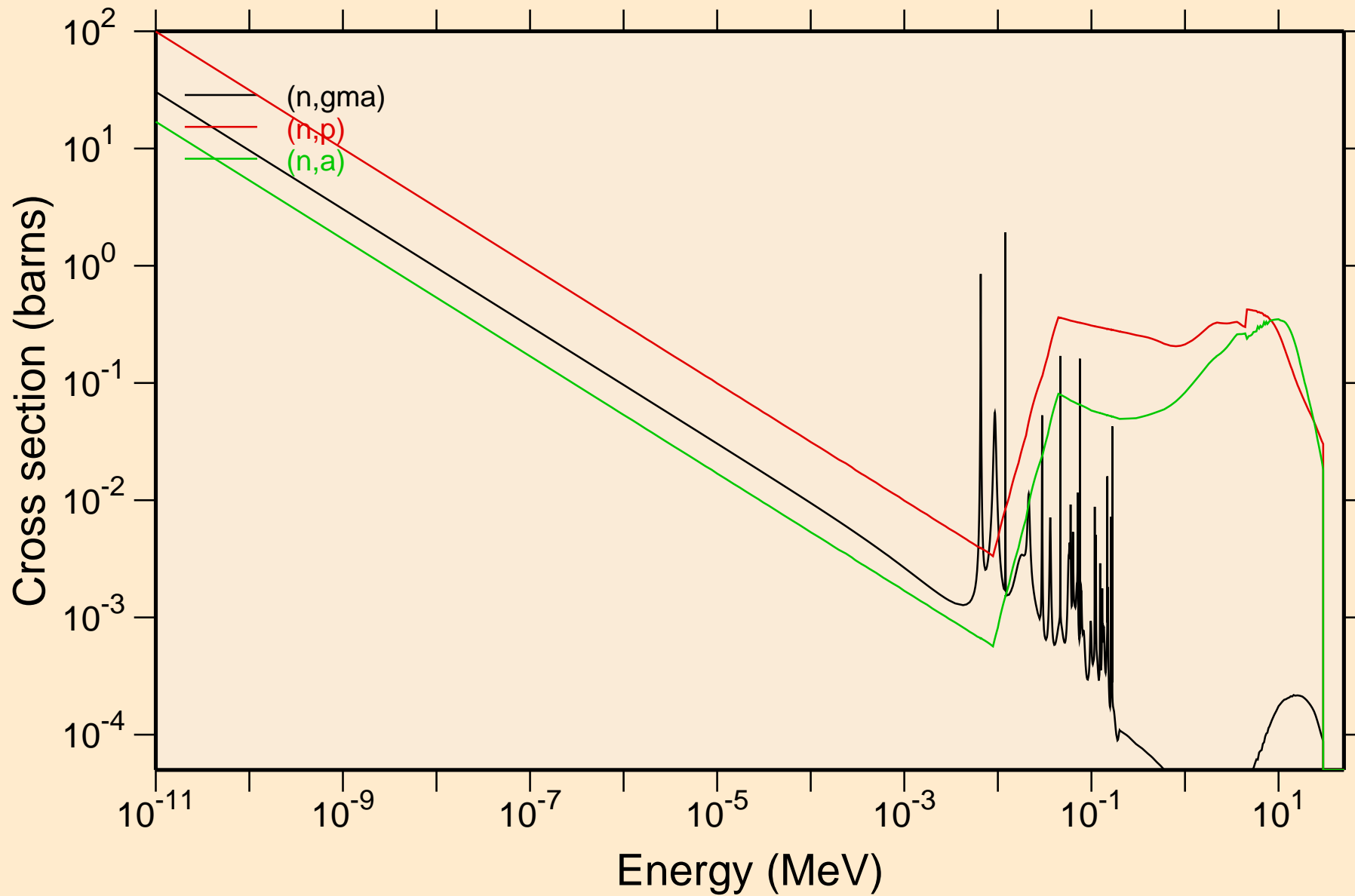
# AL026 NRG TENDL-2015, AKONING

## Principal cross sections



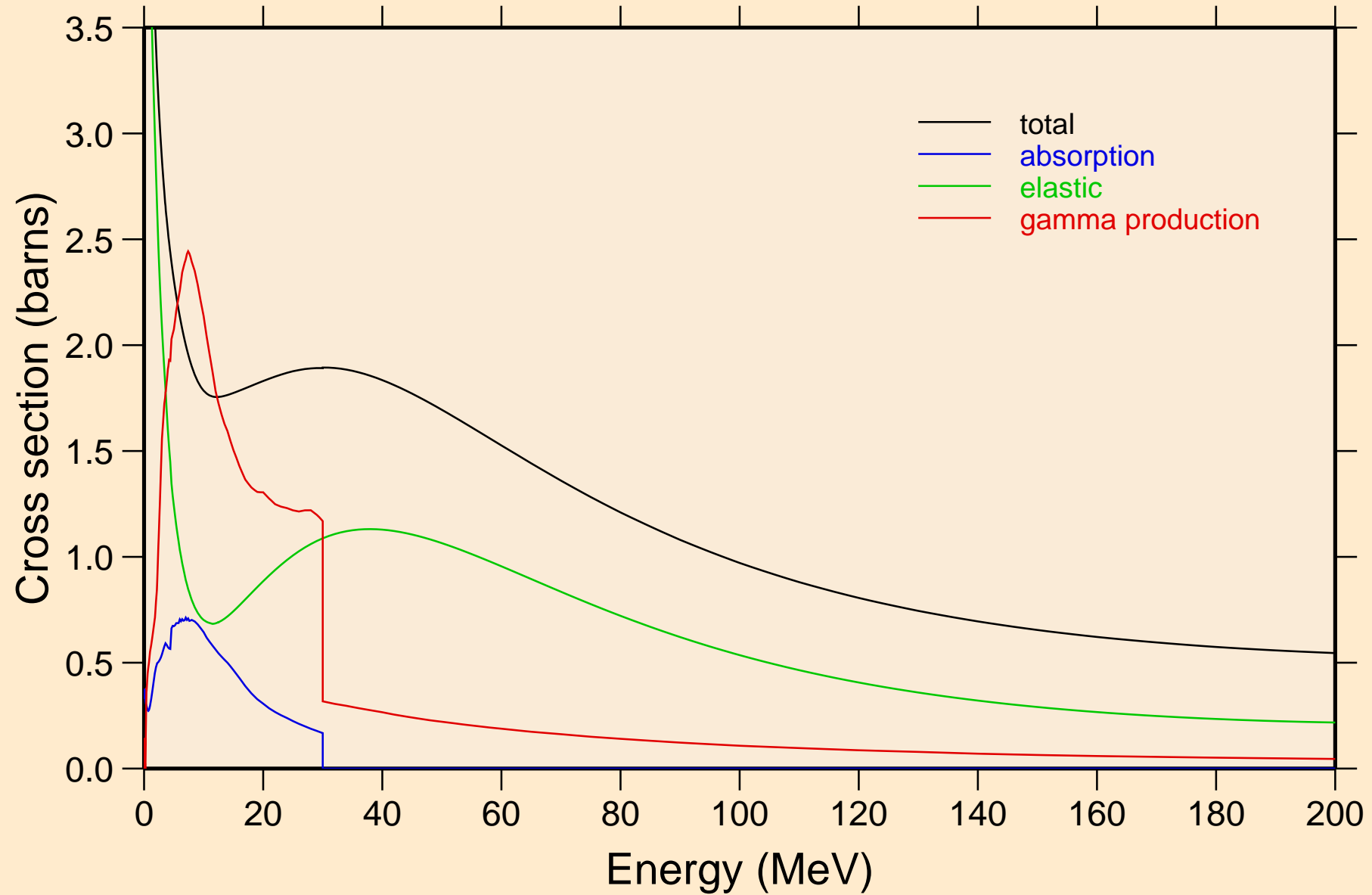
# AL026 NRG TENDL-2015, AKONING

## Non-threshold reactions



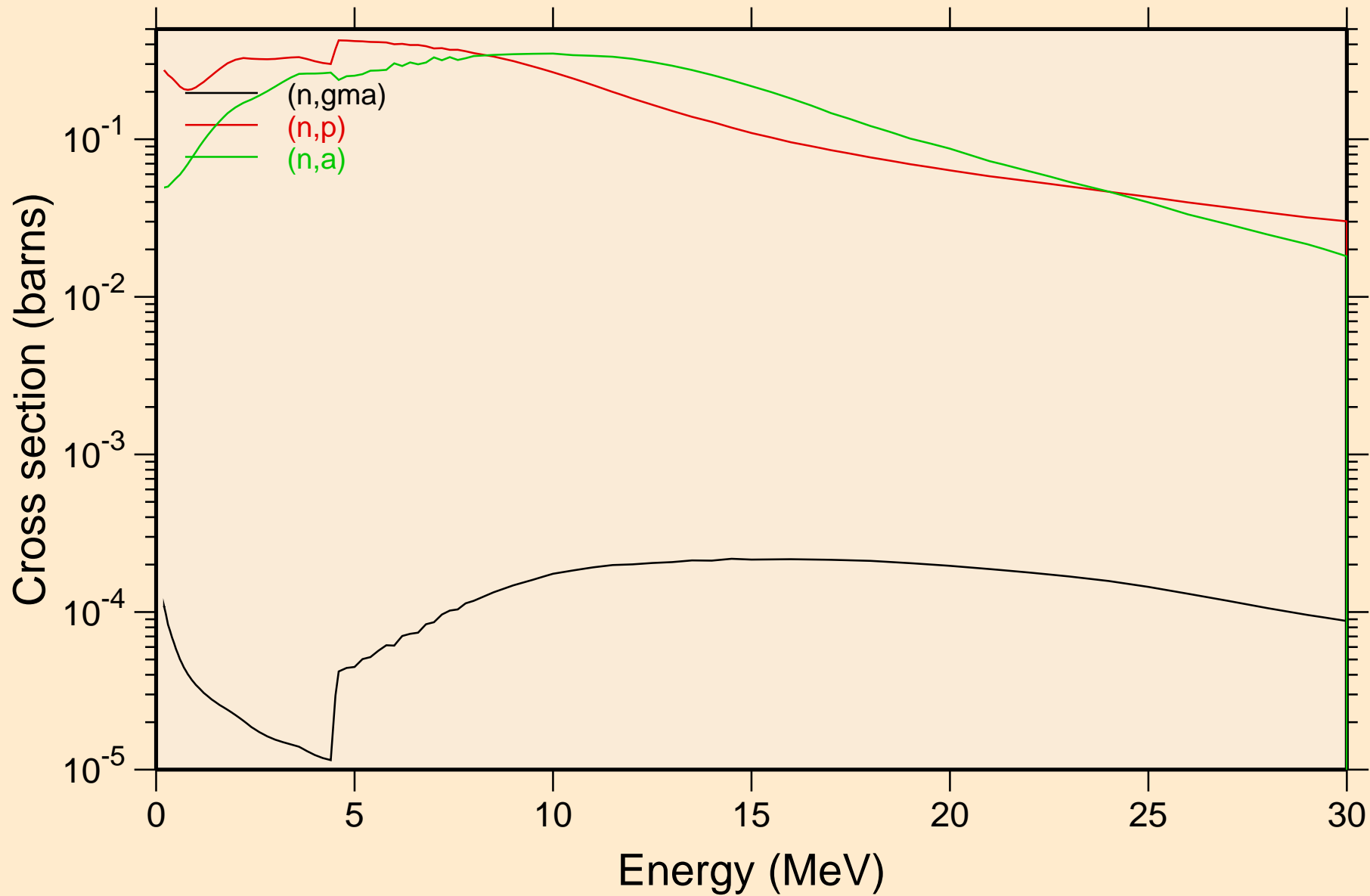
# AL026 NRG TENDL-2015, AKONING

## Principal cross sections



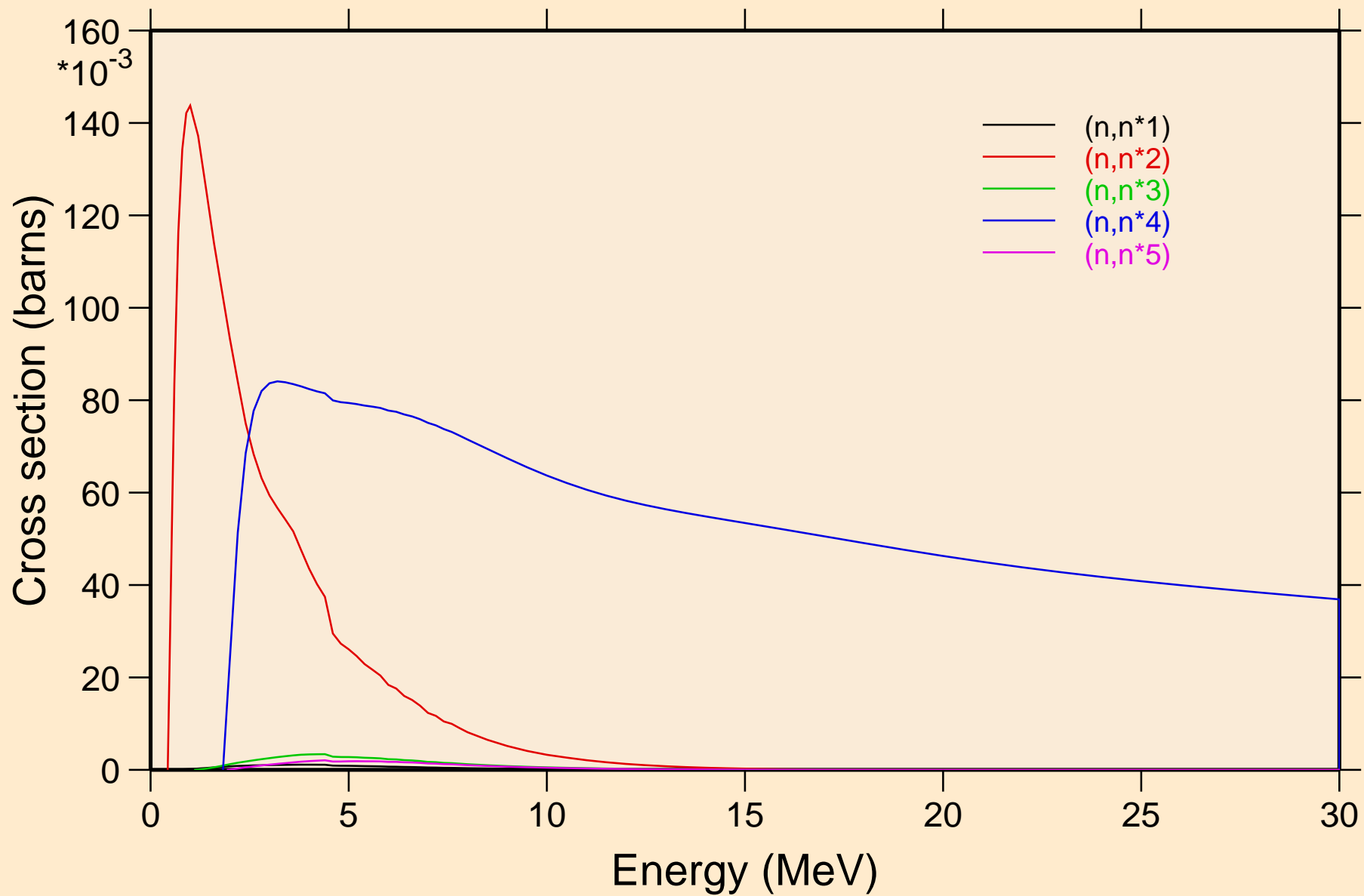
# AL026 NRG TENDL-2015, AKONING

## Non-threshold reactions



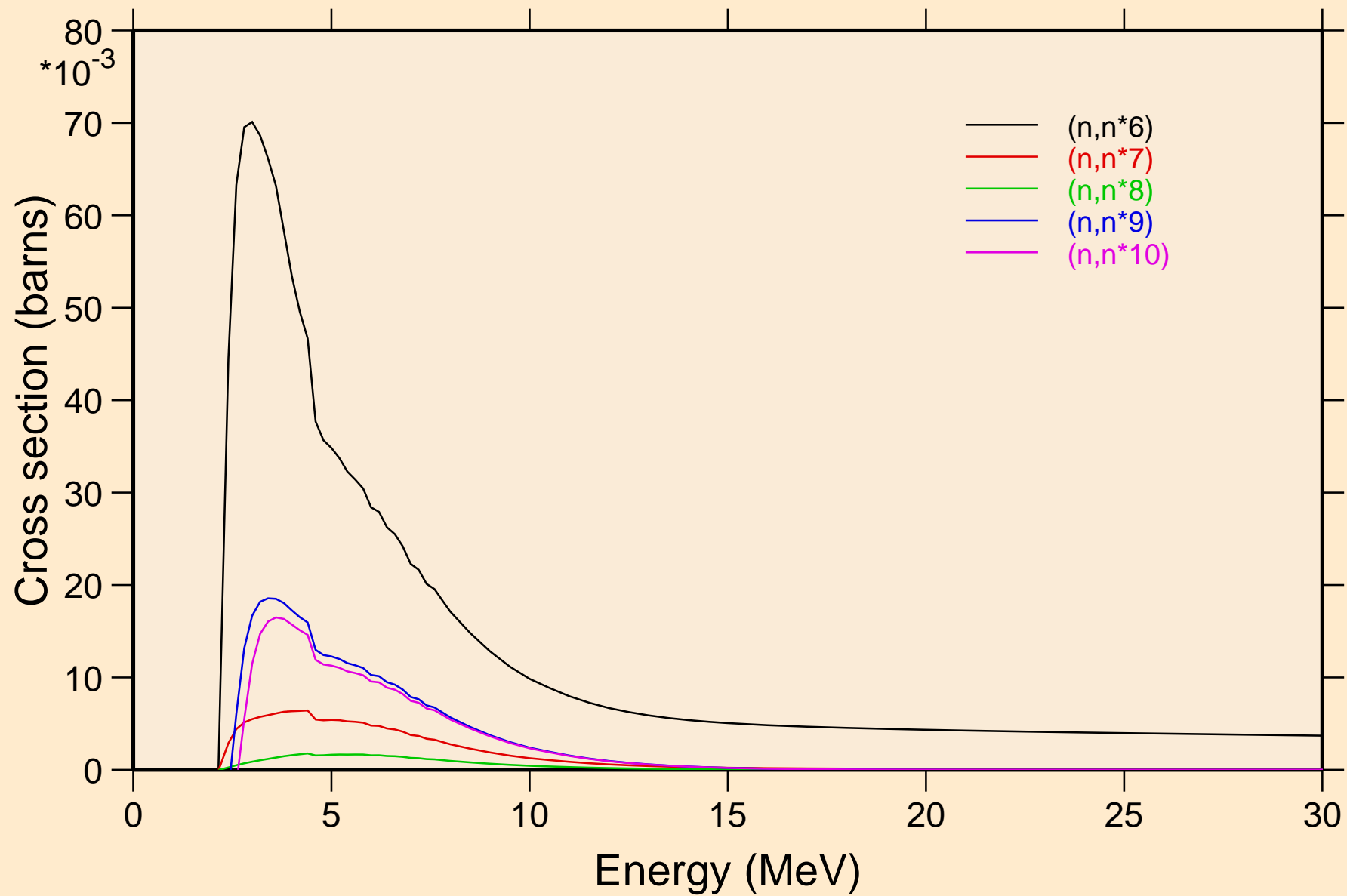
# AL026 NRG TENDL-2015, AKONING

## Inelastic levels



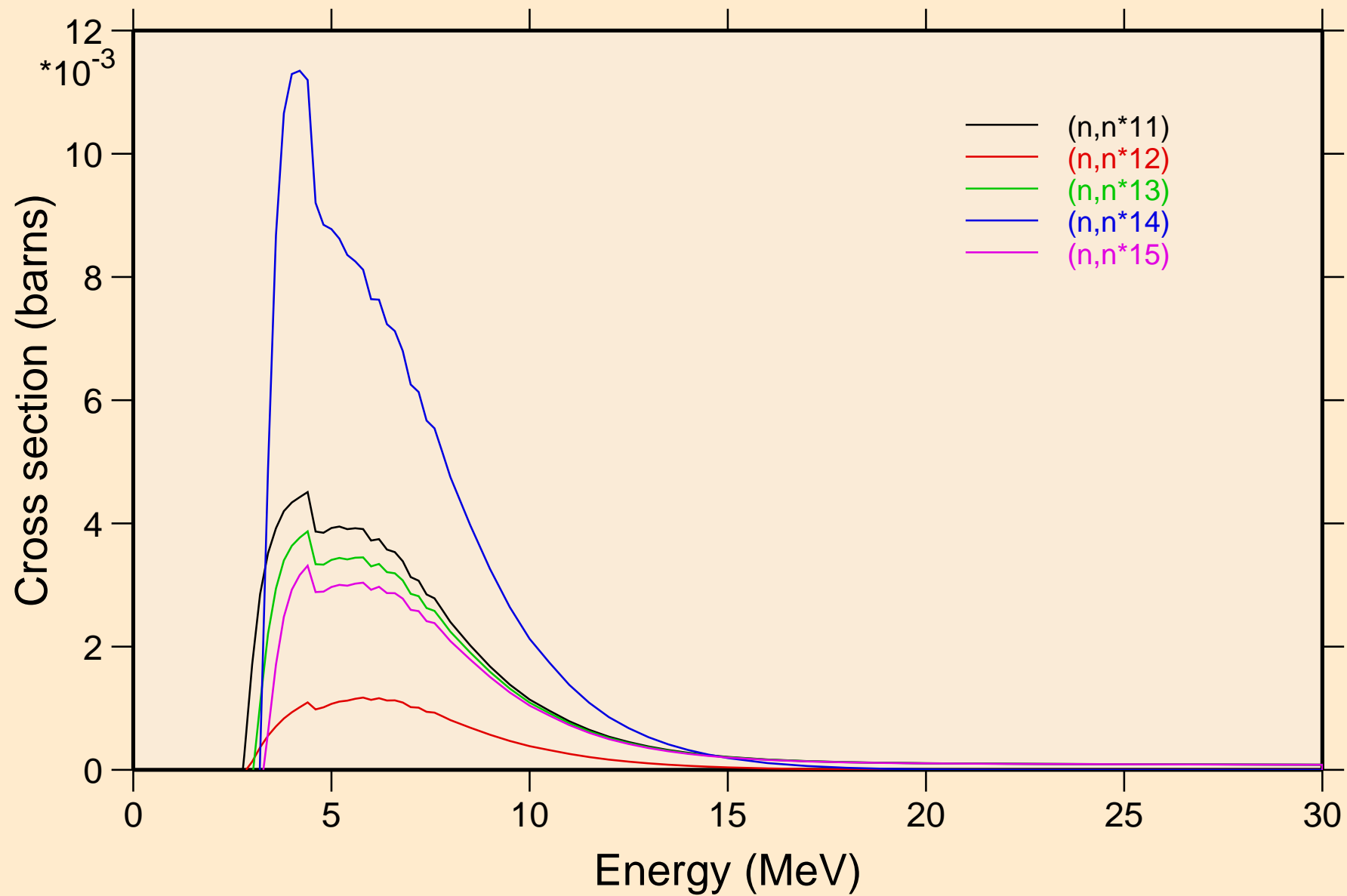
# AL026 NRG TENDL-2015, AKONING

## Inelastic levels



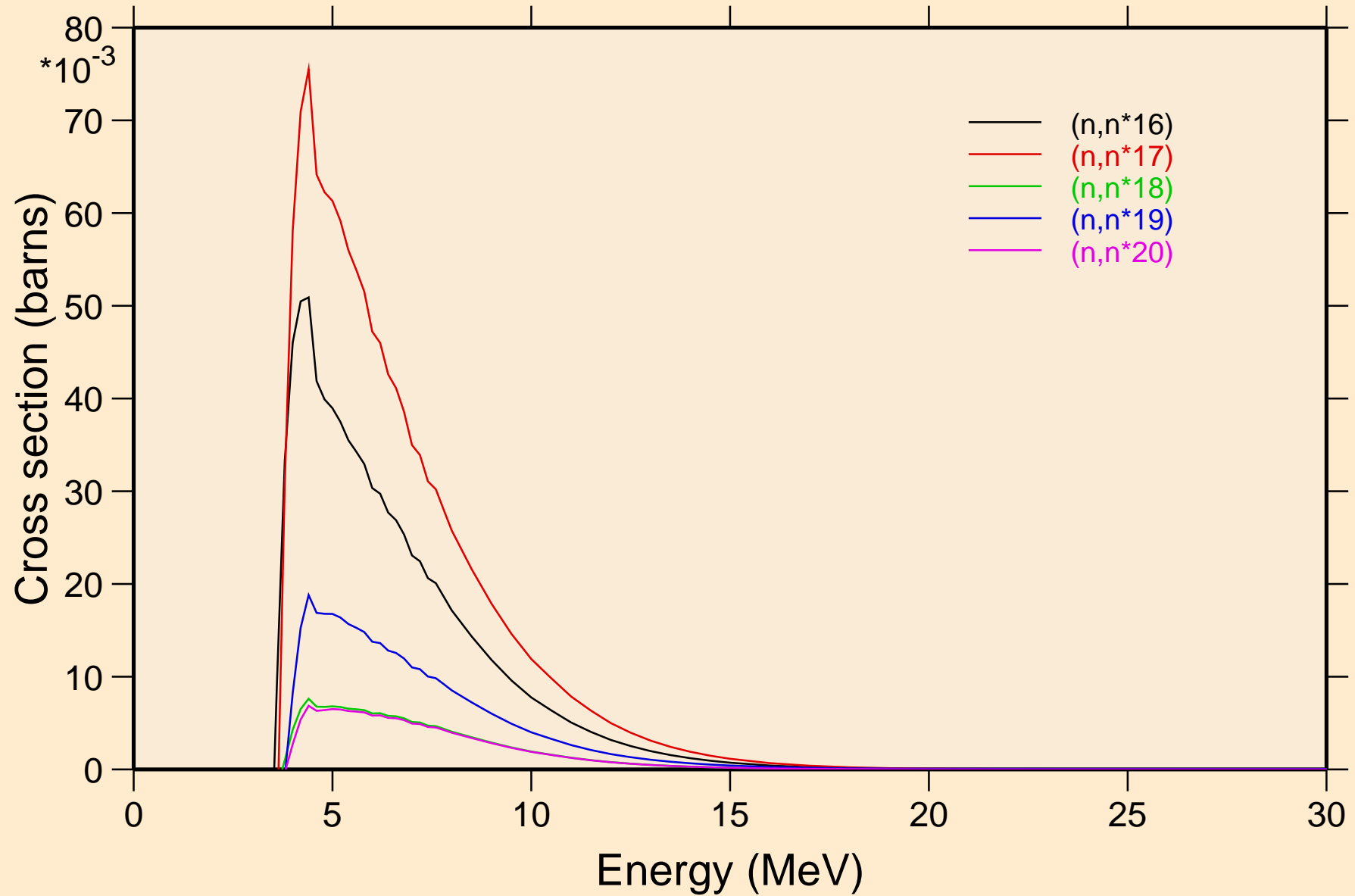
# AL026 NRG TENDL-2015, AKONING

## Inelastic levels



# AL026 NRG TENDL-2015, AKONING

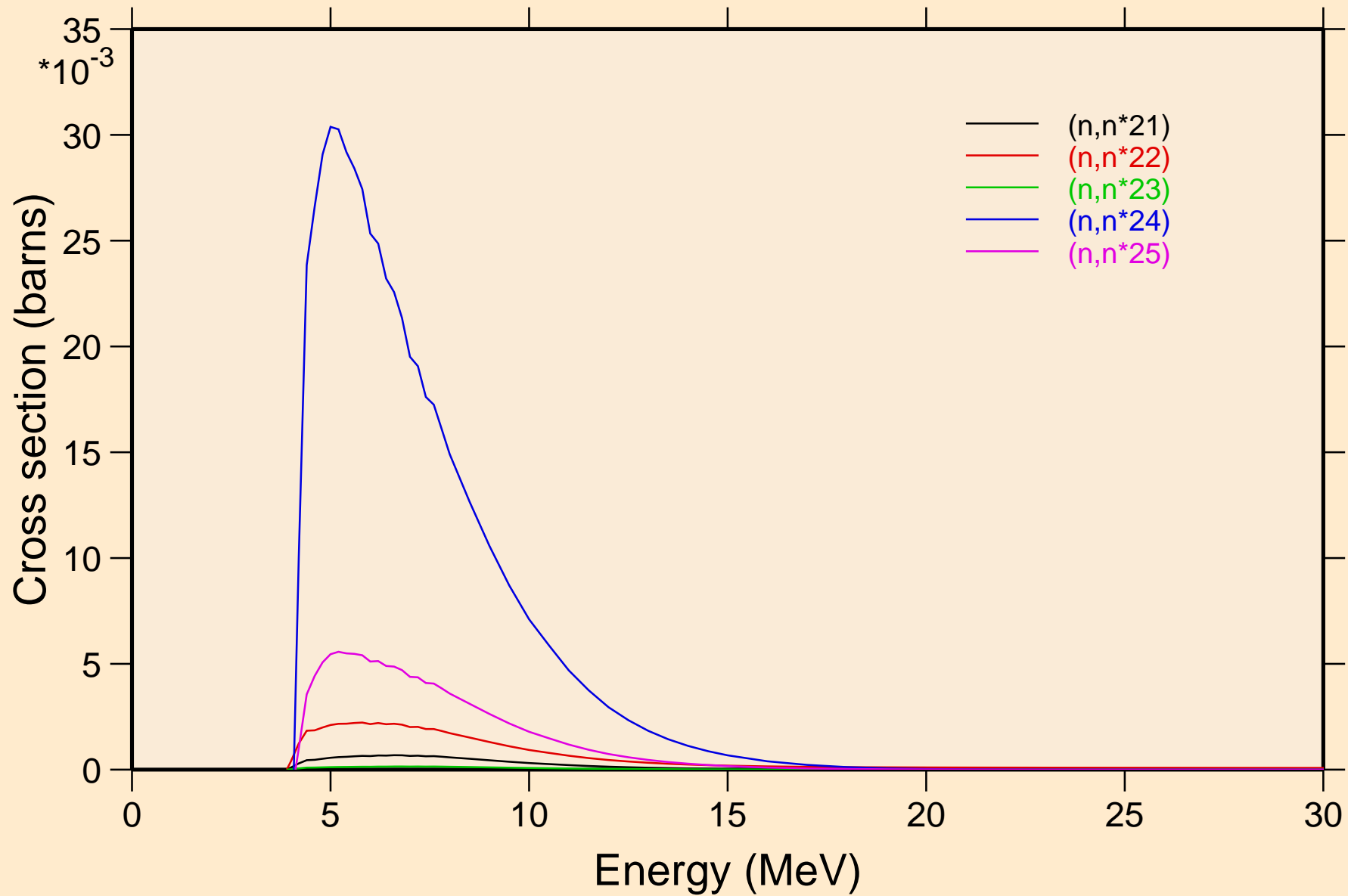
## Inelastic levels





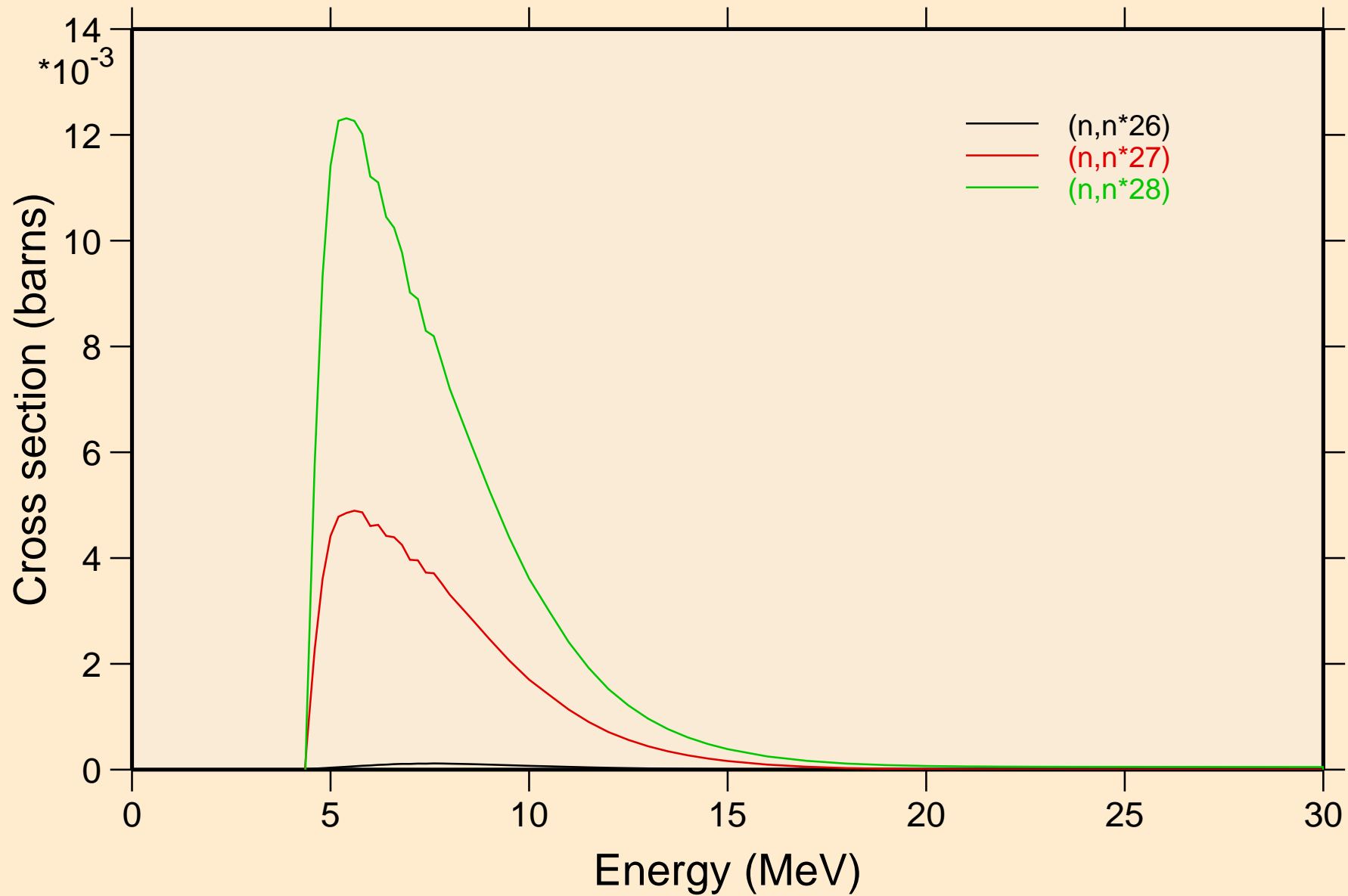
# AL026 NRG TENDL-2015, AKONING

## Inelastic levels



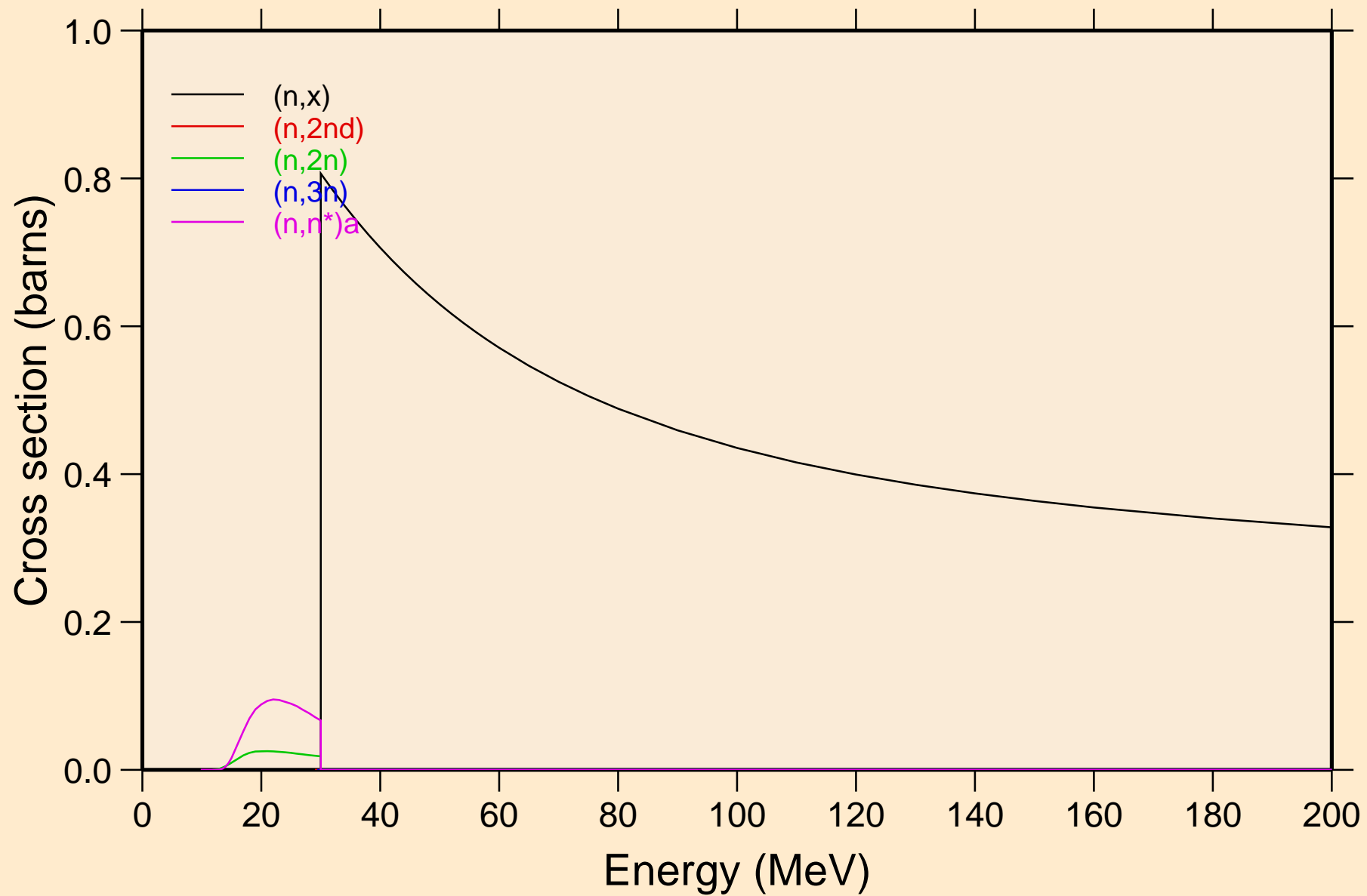
# AL026 NRG TENDL-2015, AKONING

## Inelastic levels



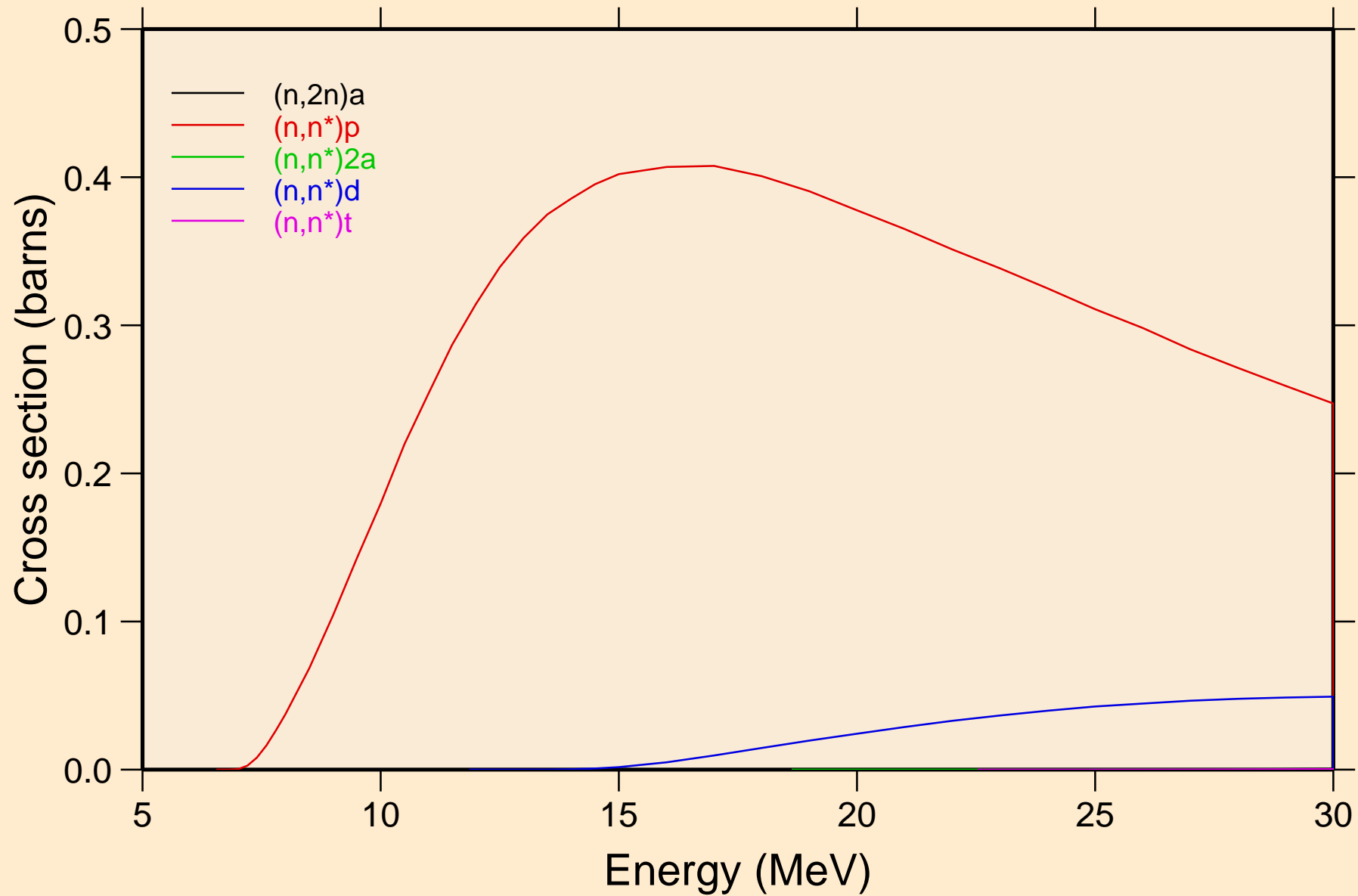
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions



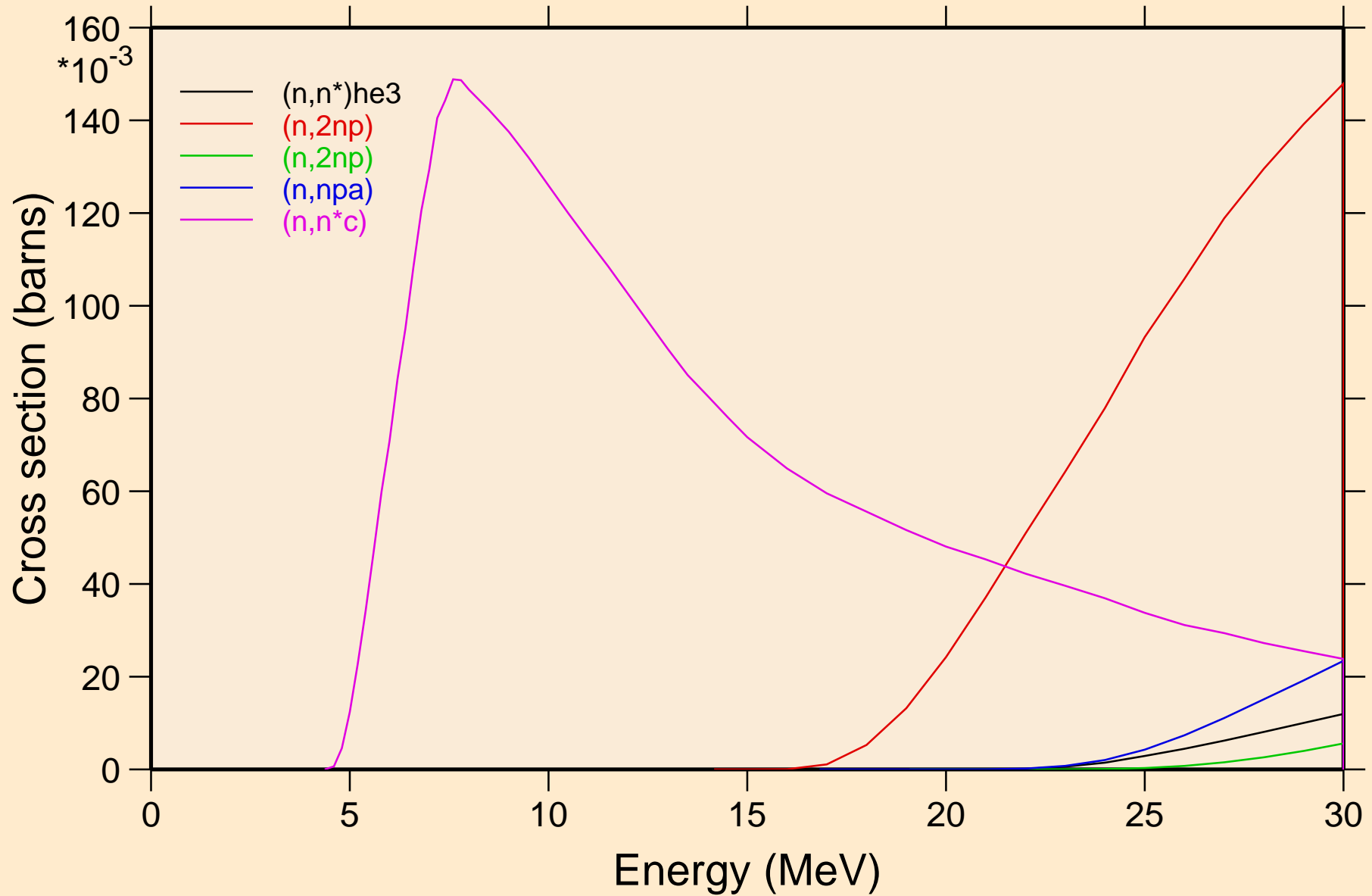
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions



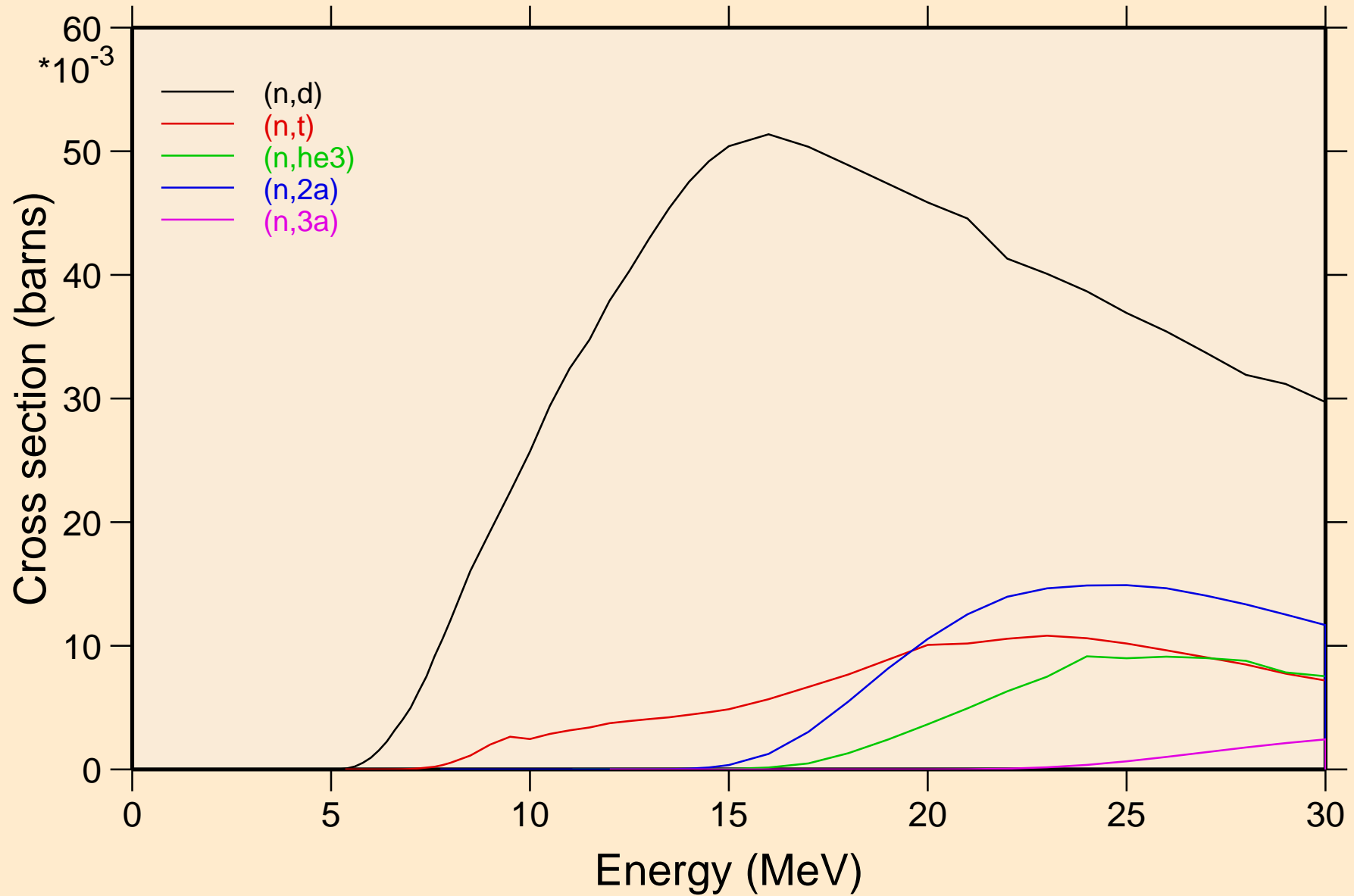
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions



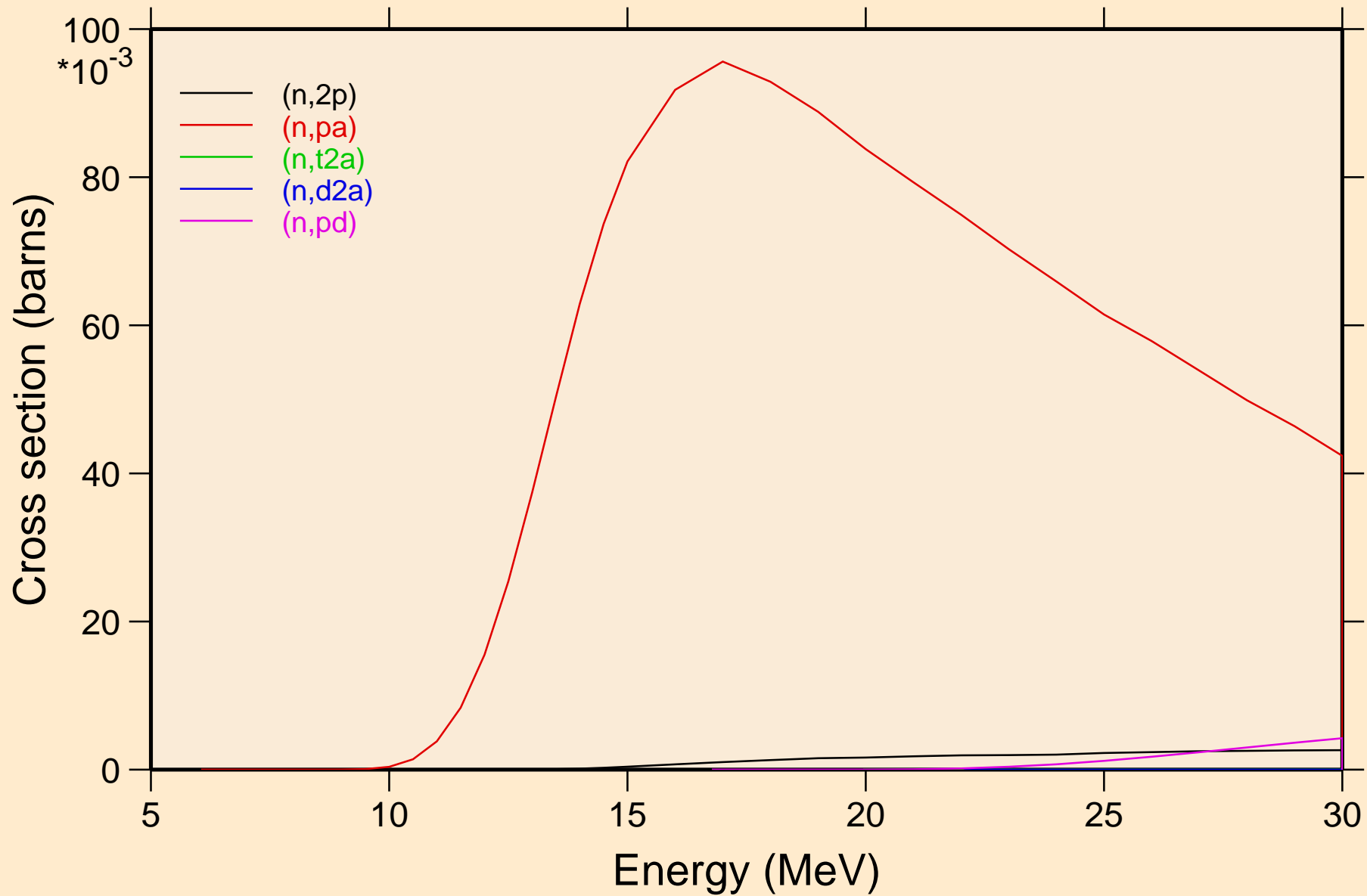
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions



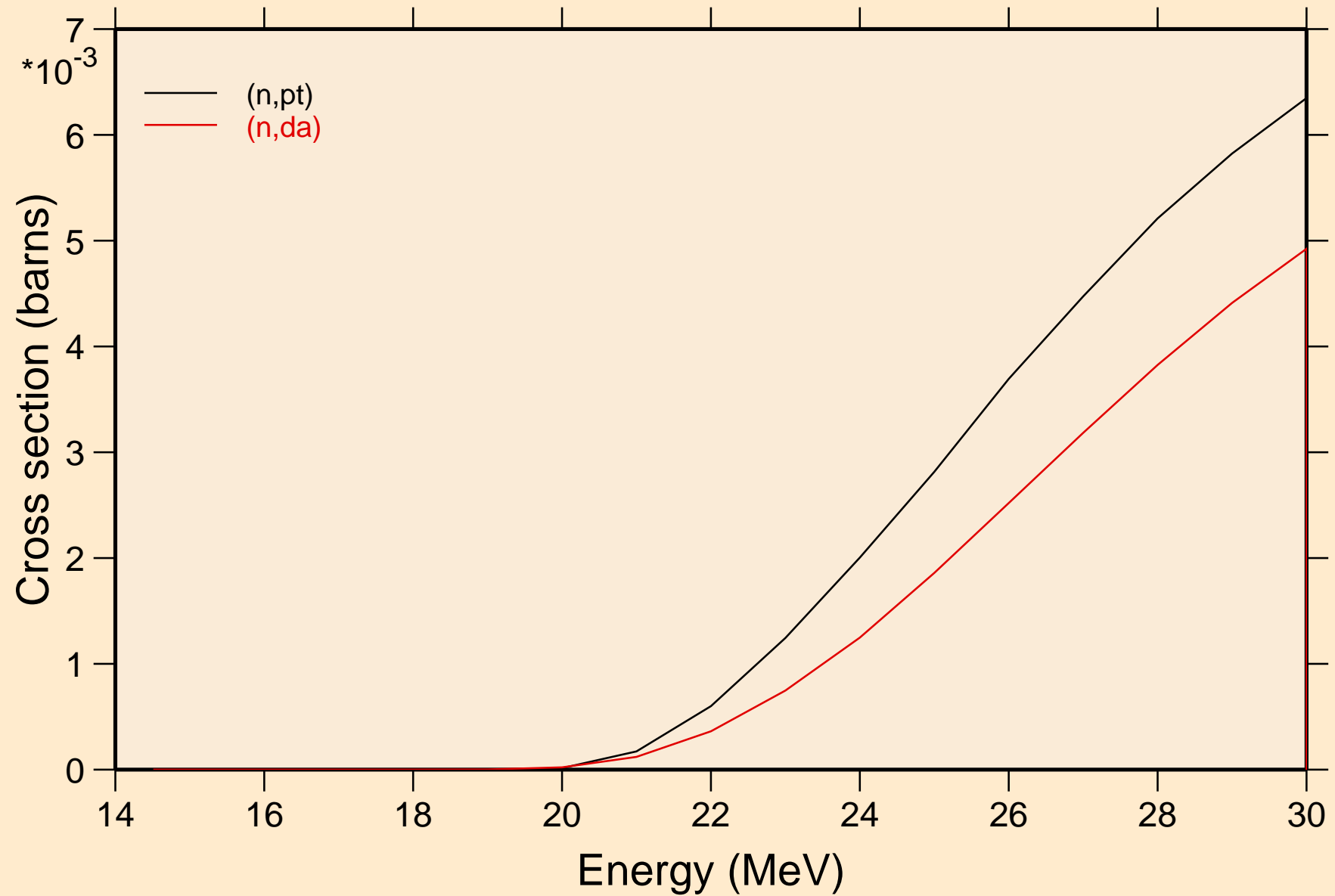
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions



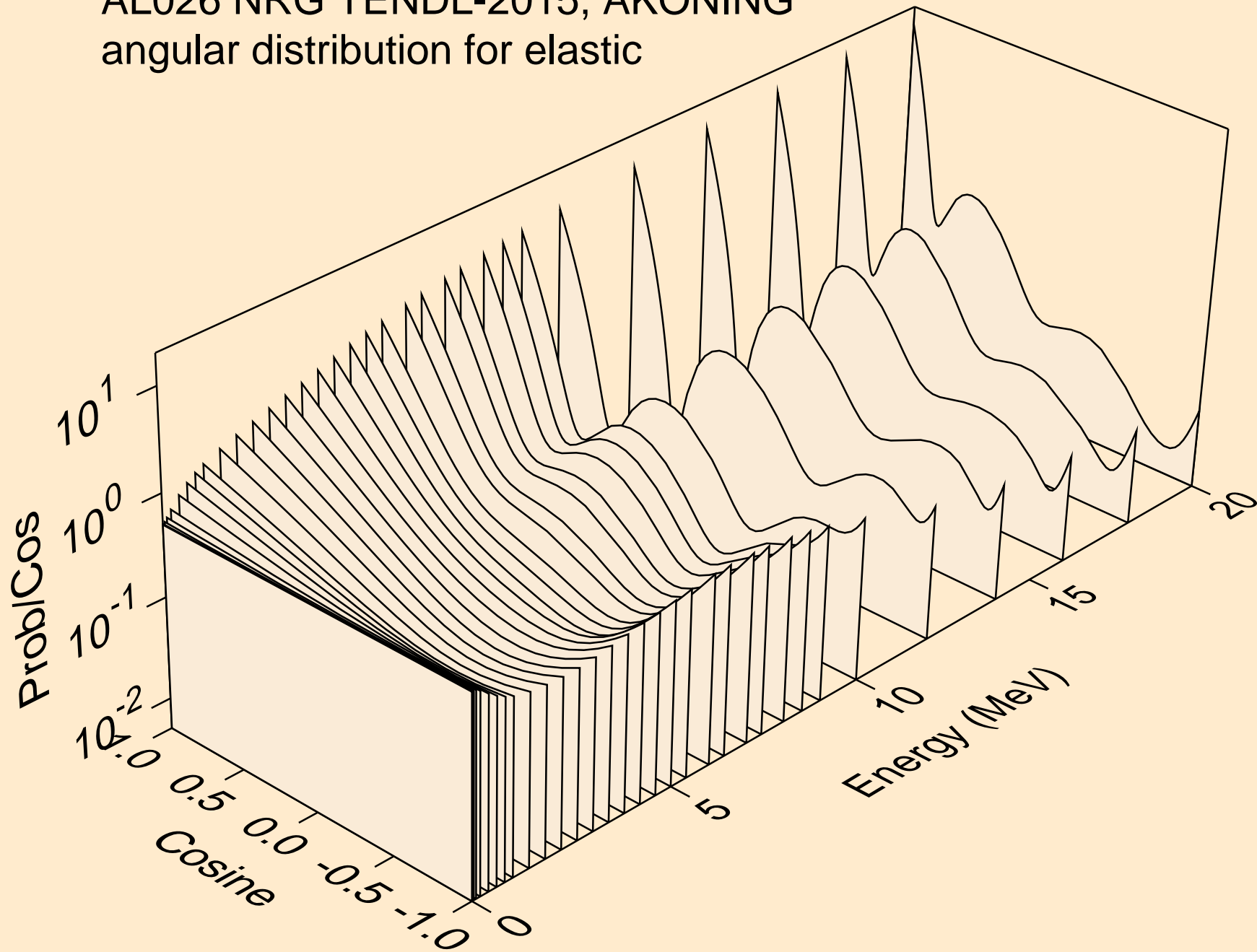
# AL026 NRG TENDL-2015, AKONING

## Threshold reactions

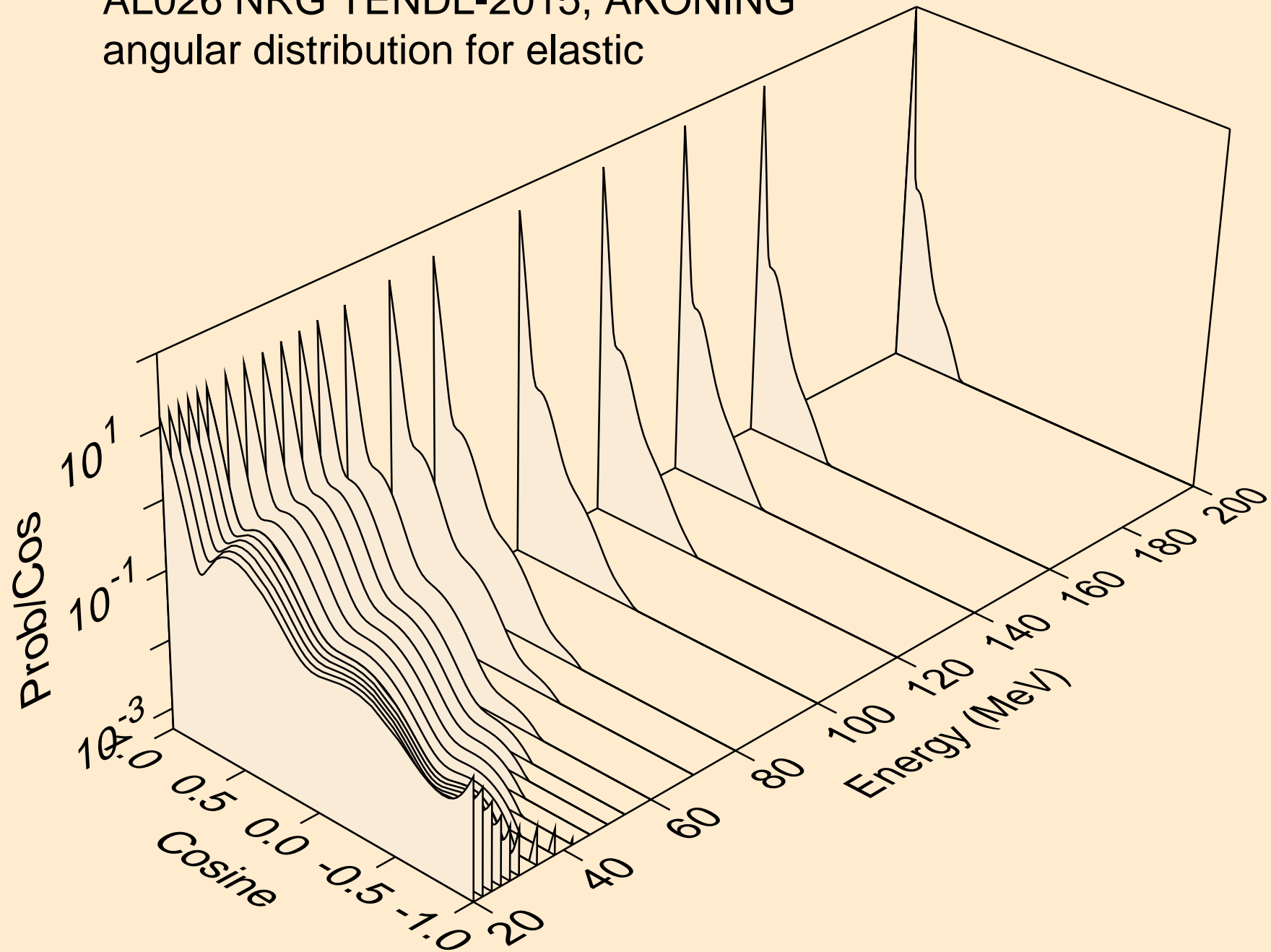




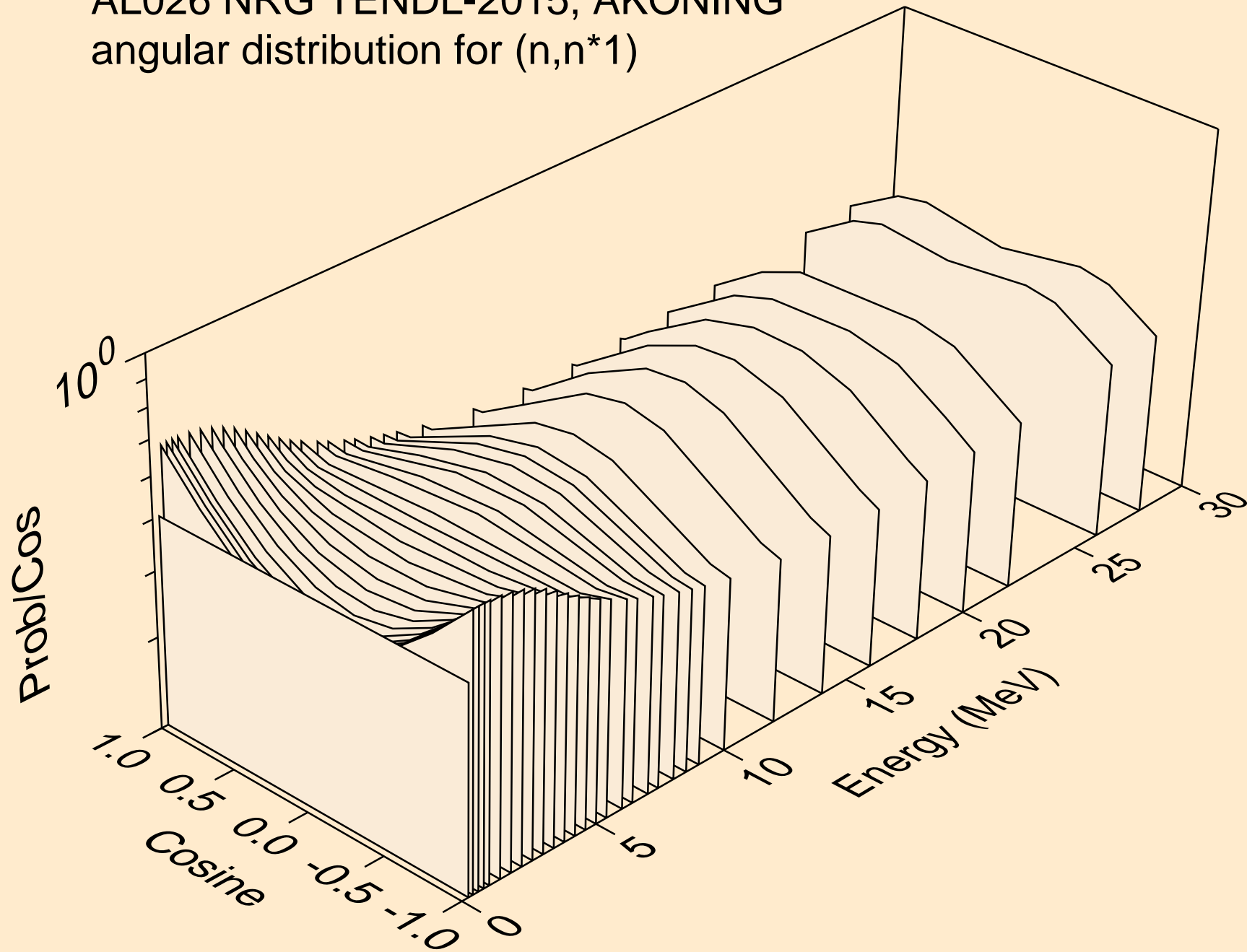
AL026 NRG TENDL-2015, AKONING  
angular distribution for elastic



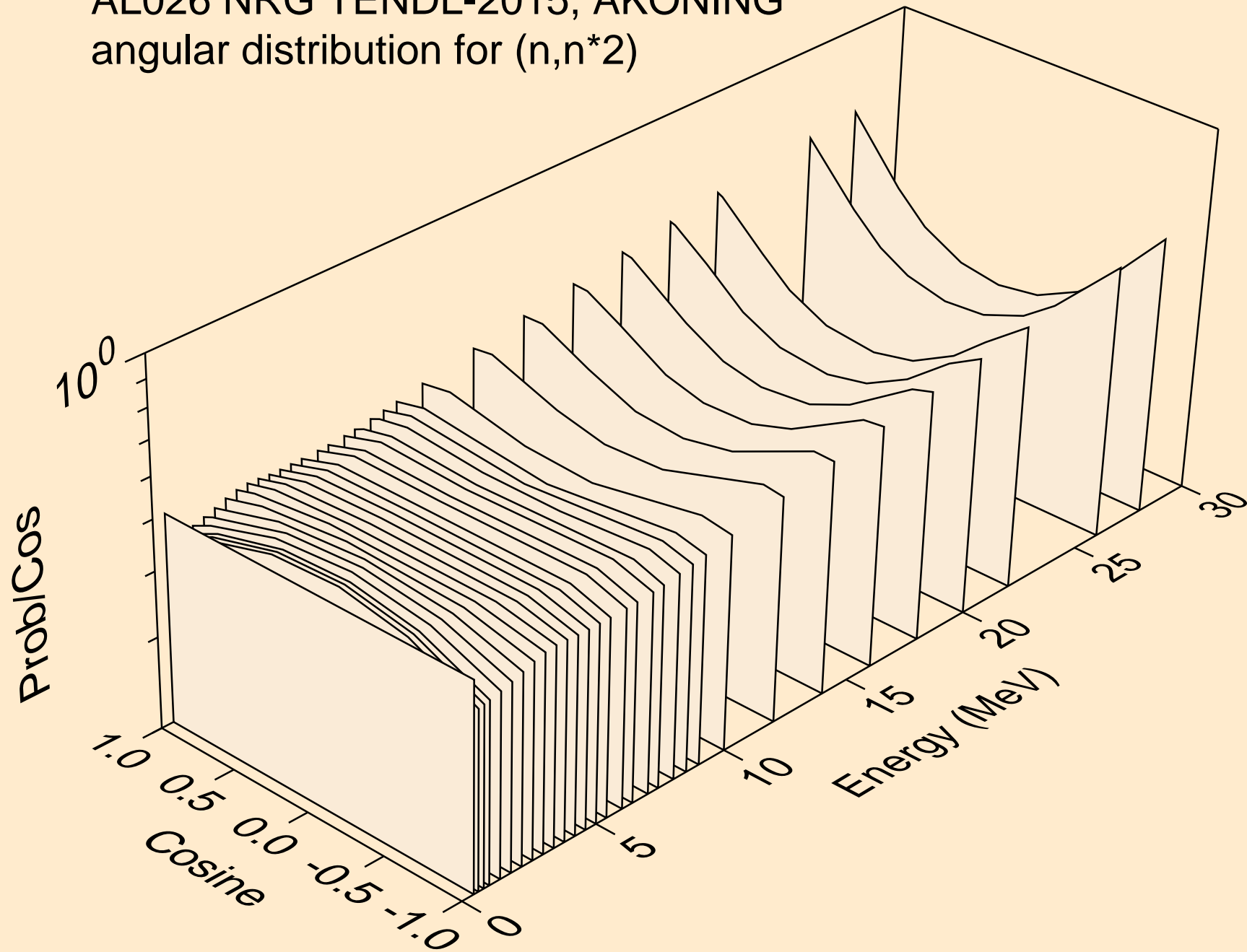
AL026 NRG TENDL-2015, AKONING  
angular distribution for elastic



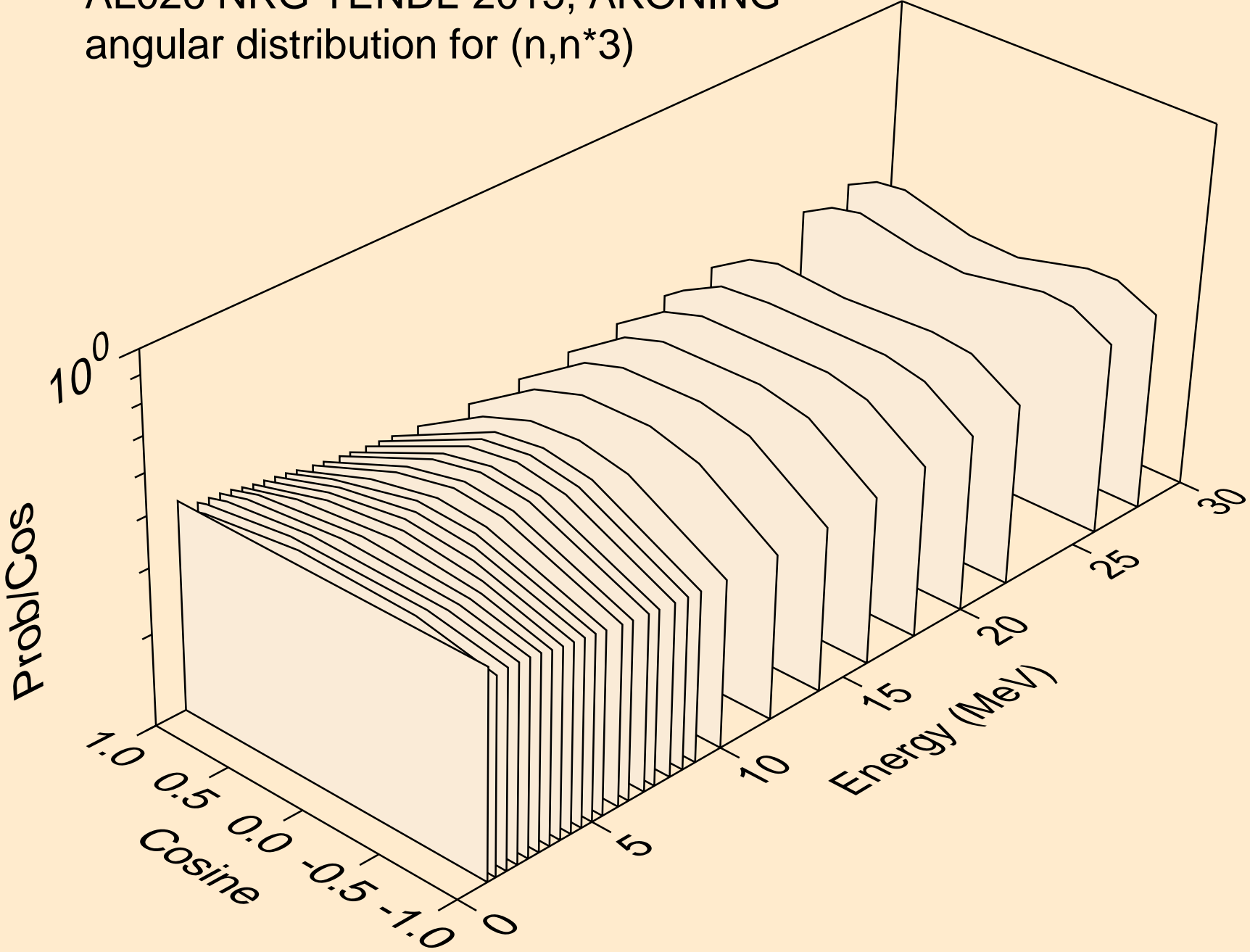
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



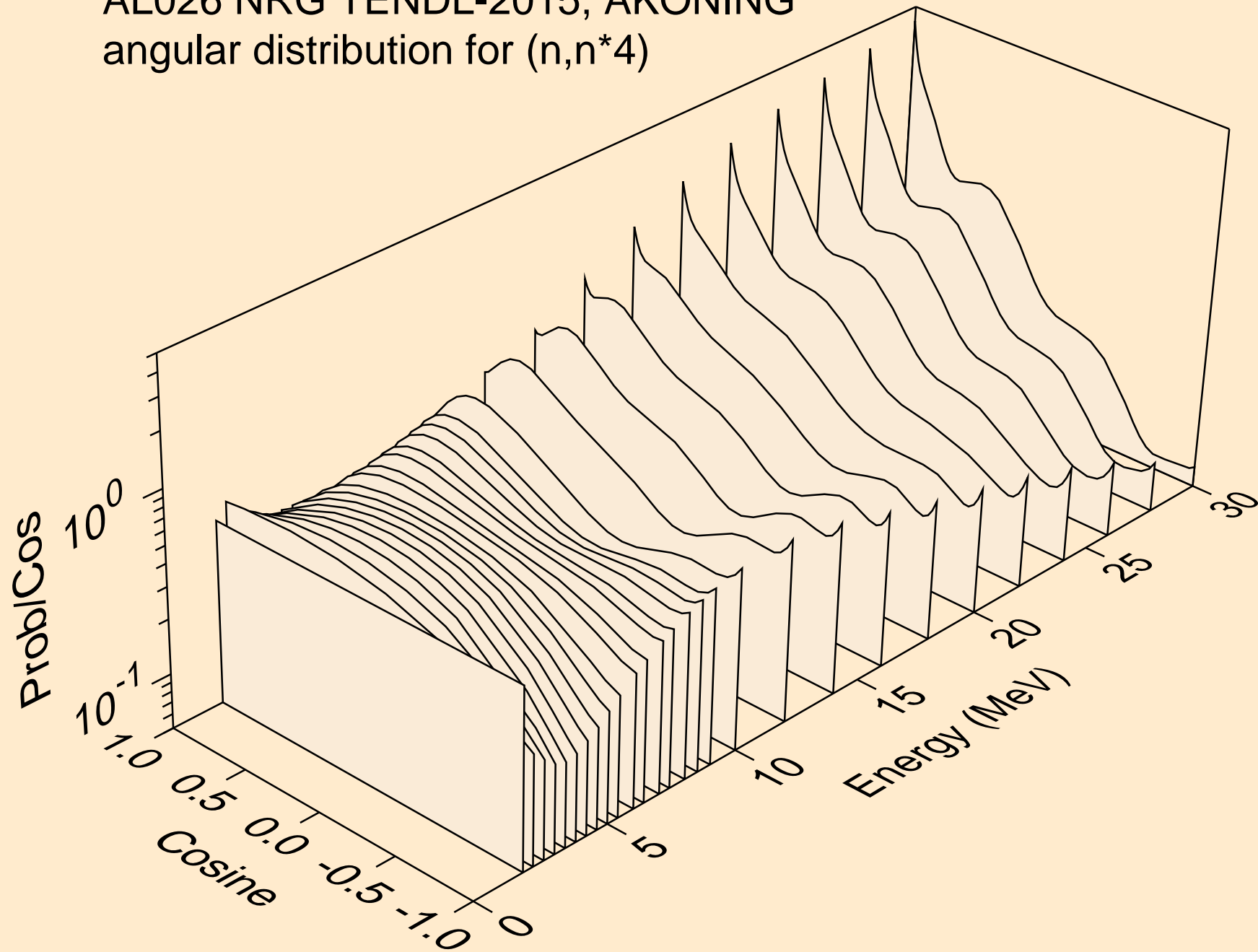
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



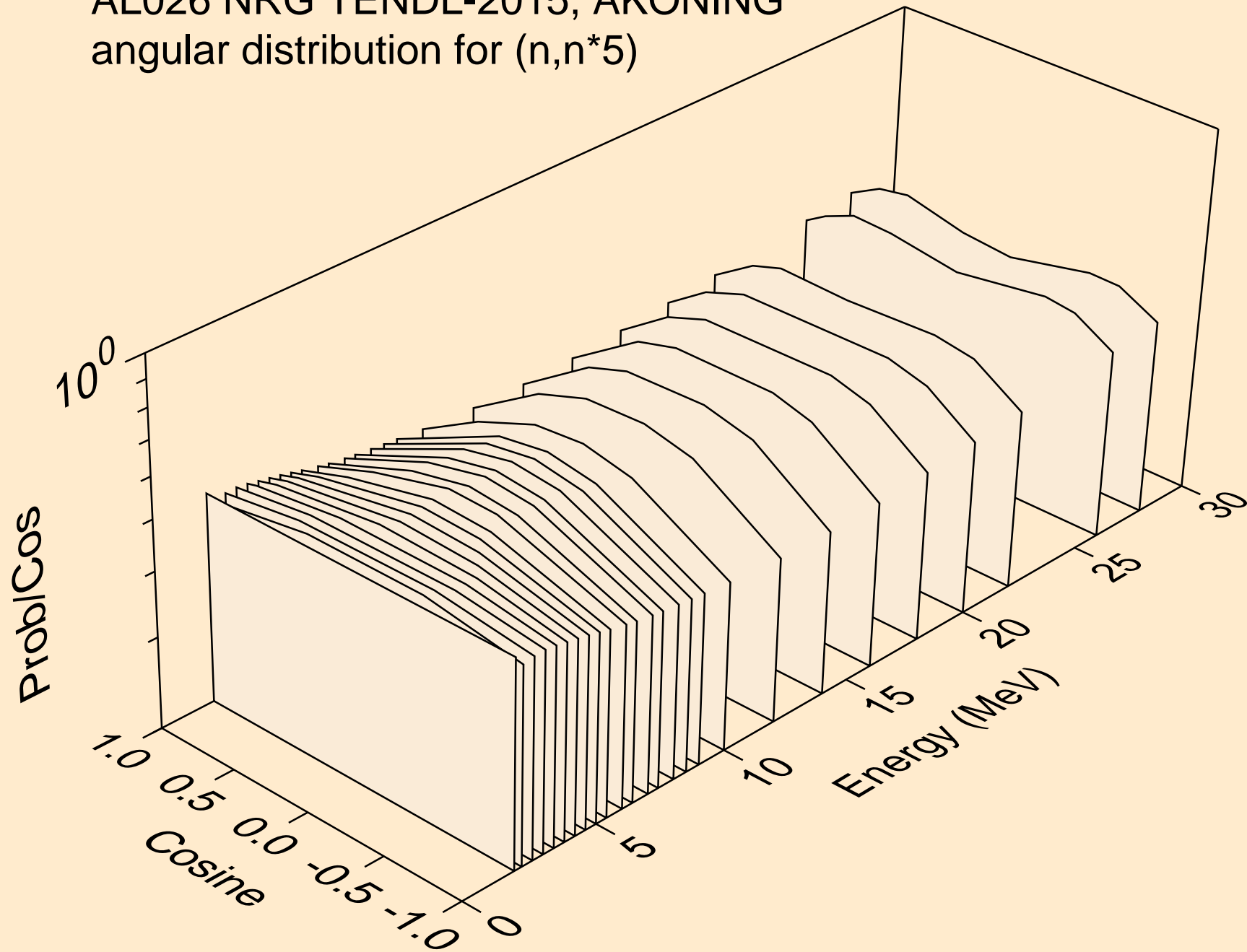
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



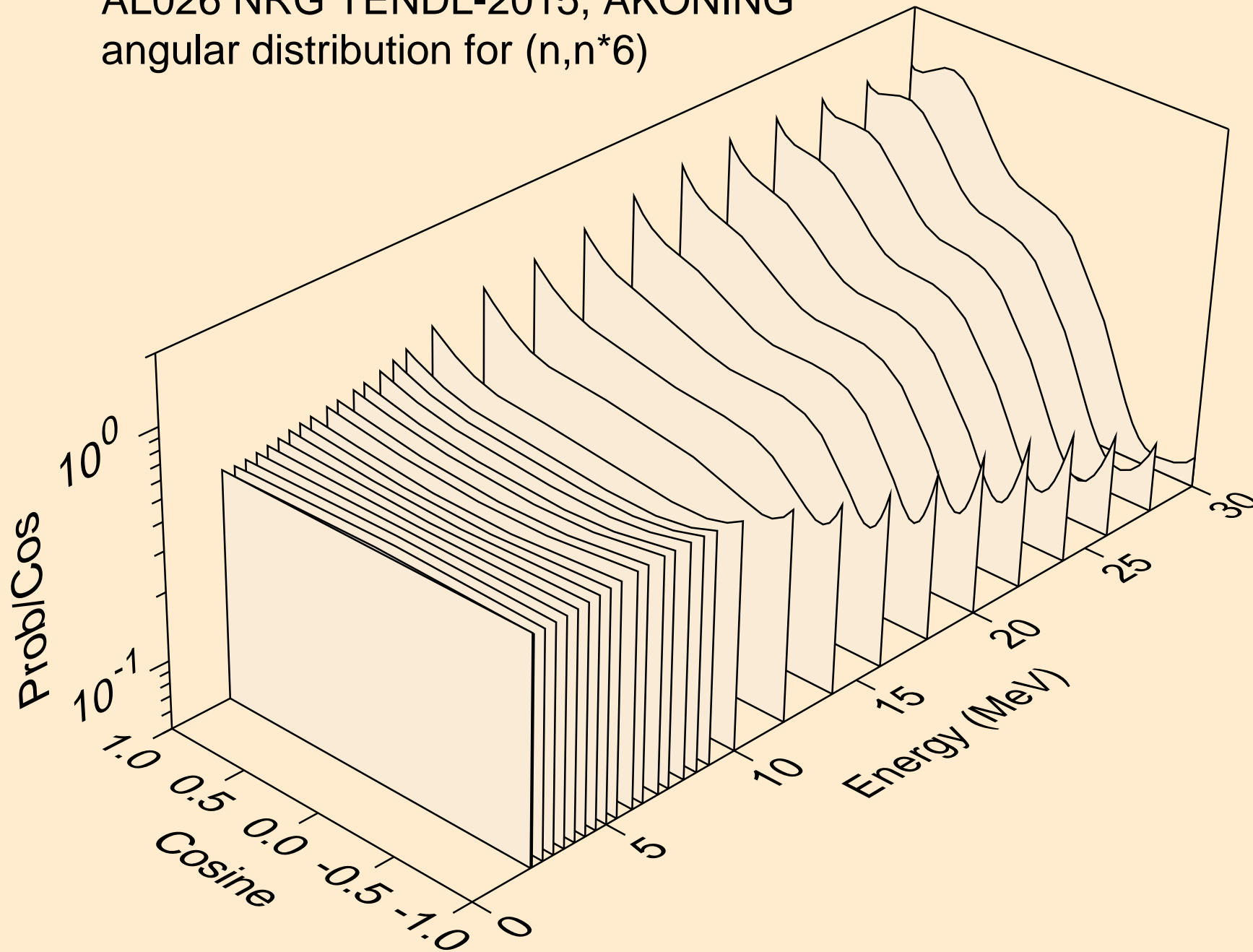
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

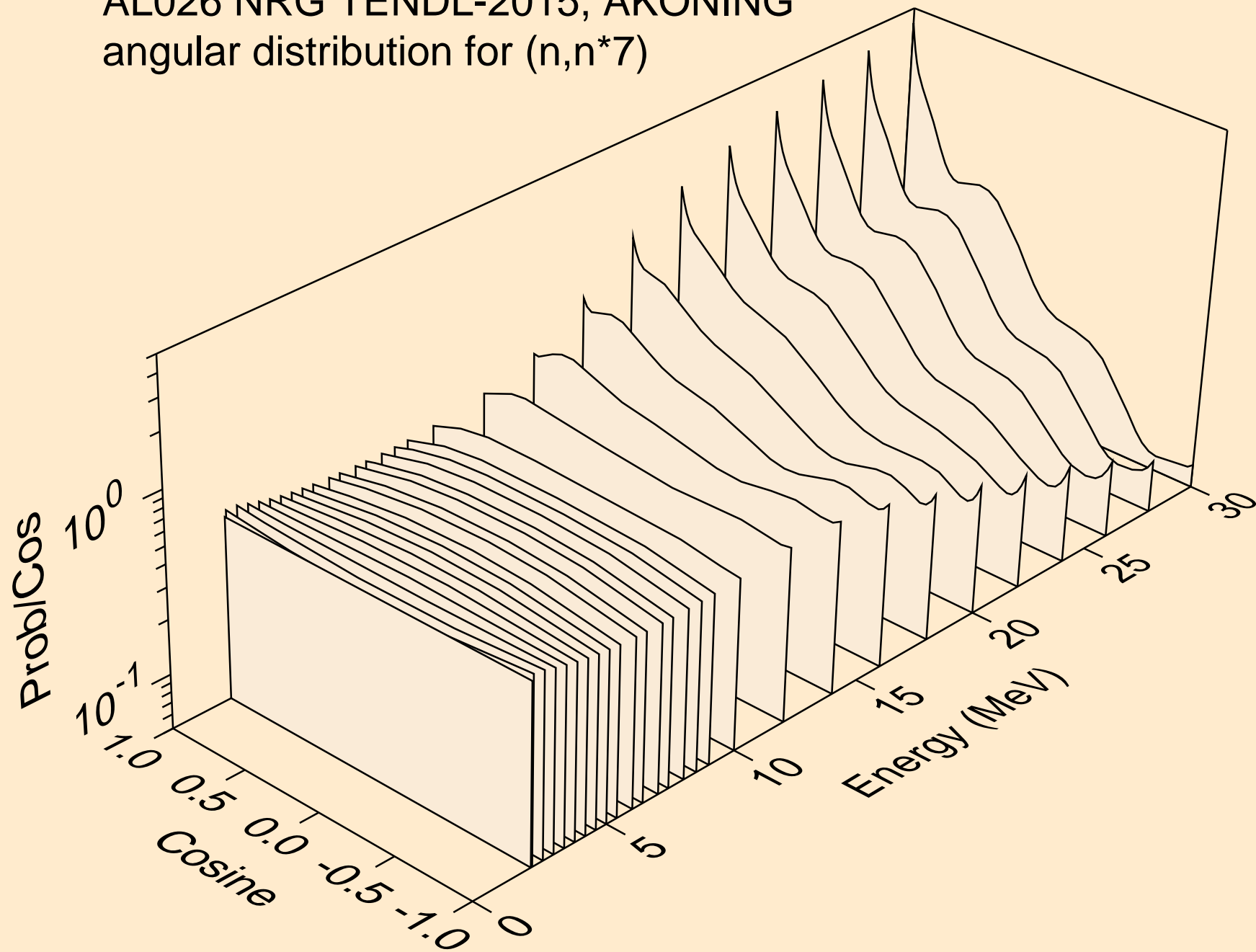


AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

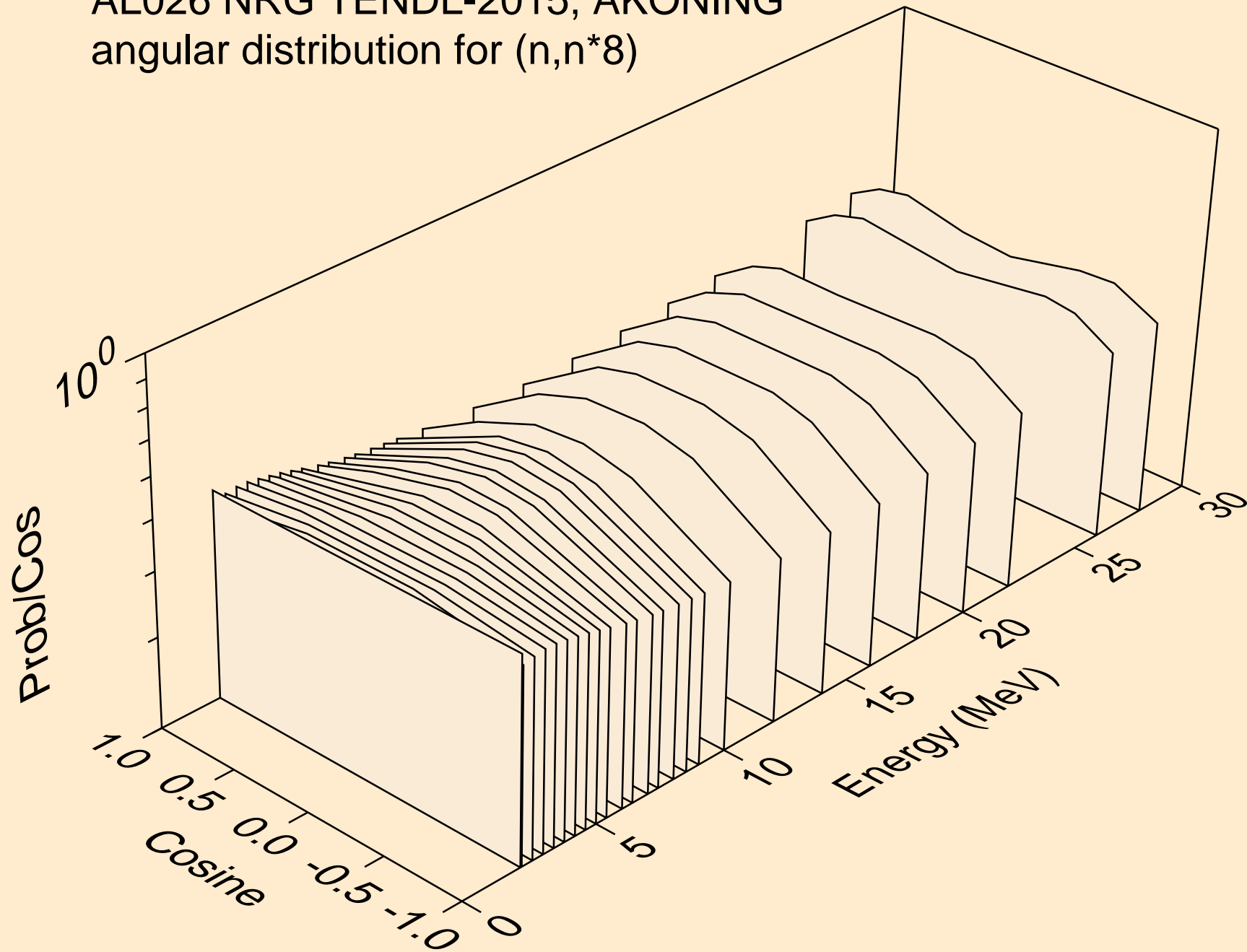




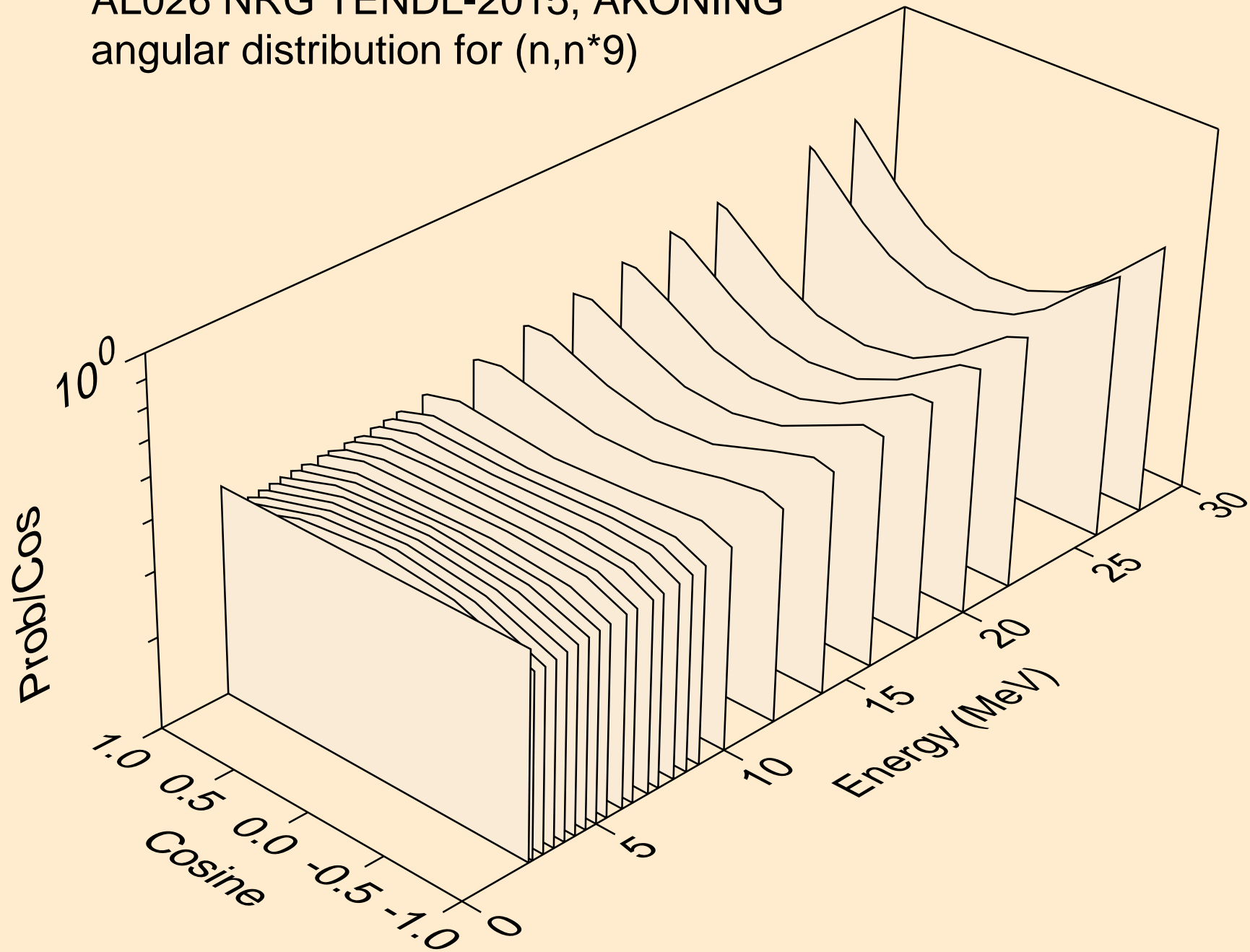
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



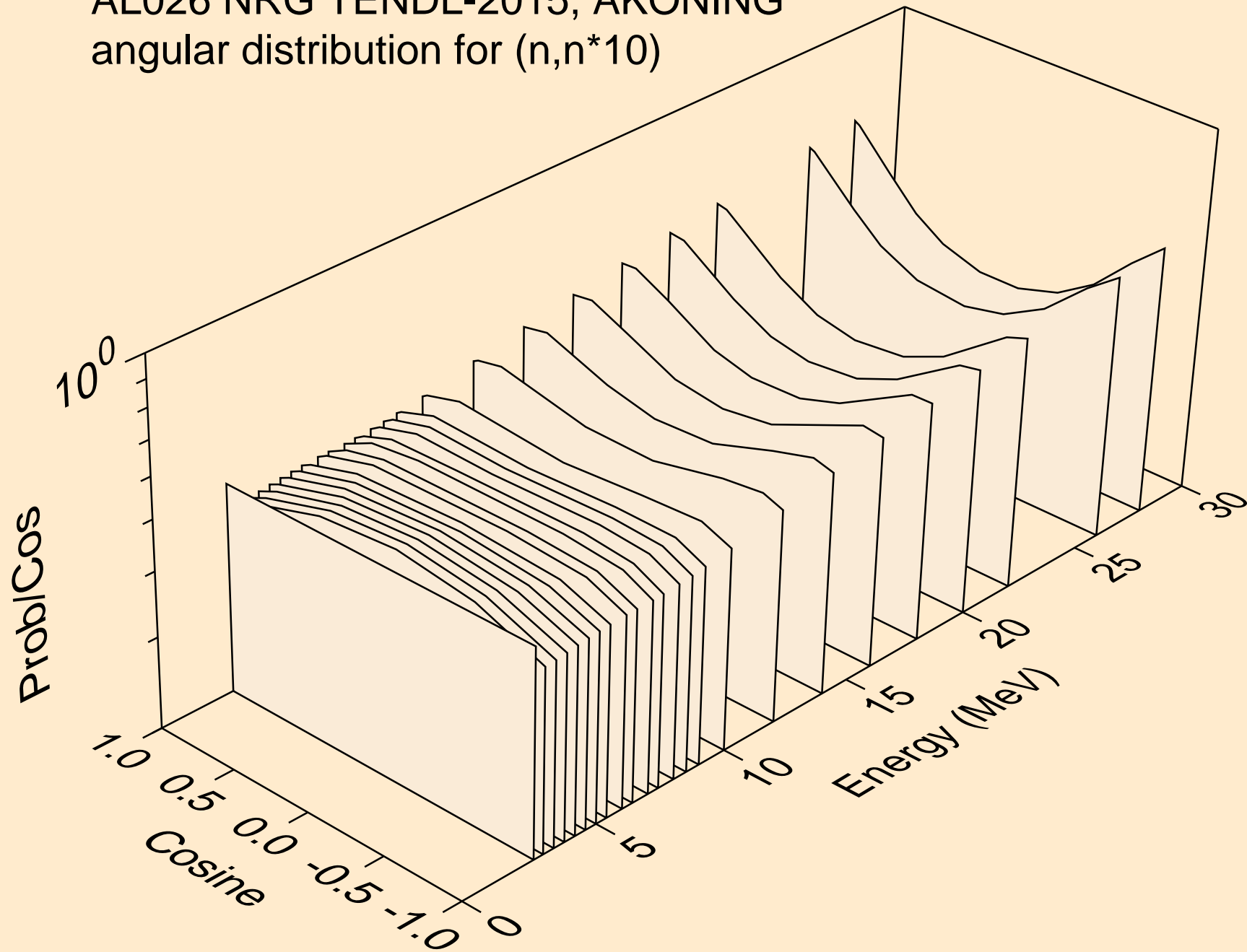
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angular distribution for (n,n\*8)



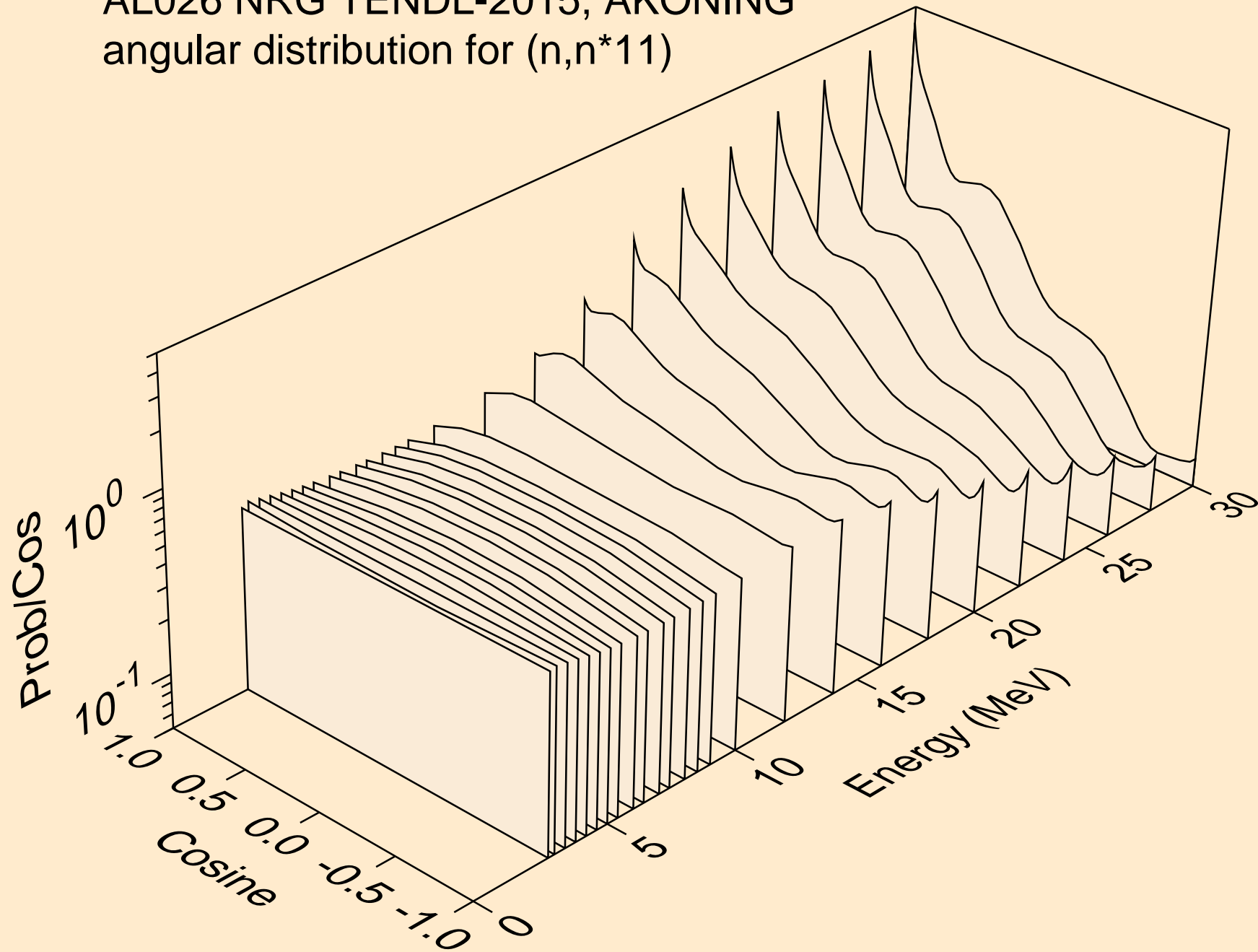
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angular distribution for (n,n\*9)



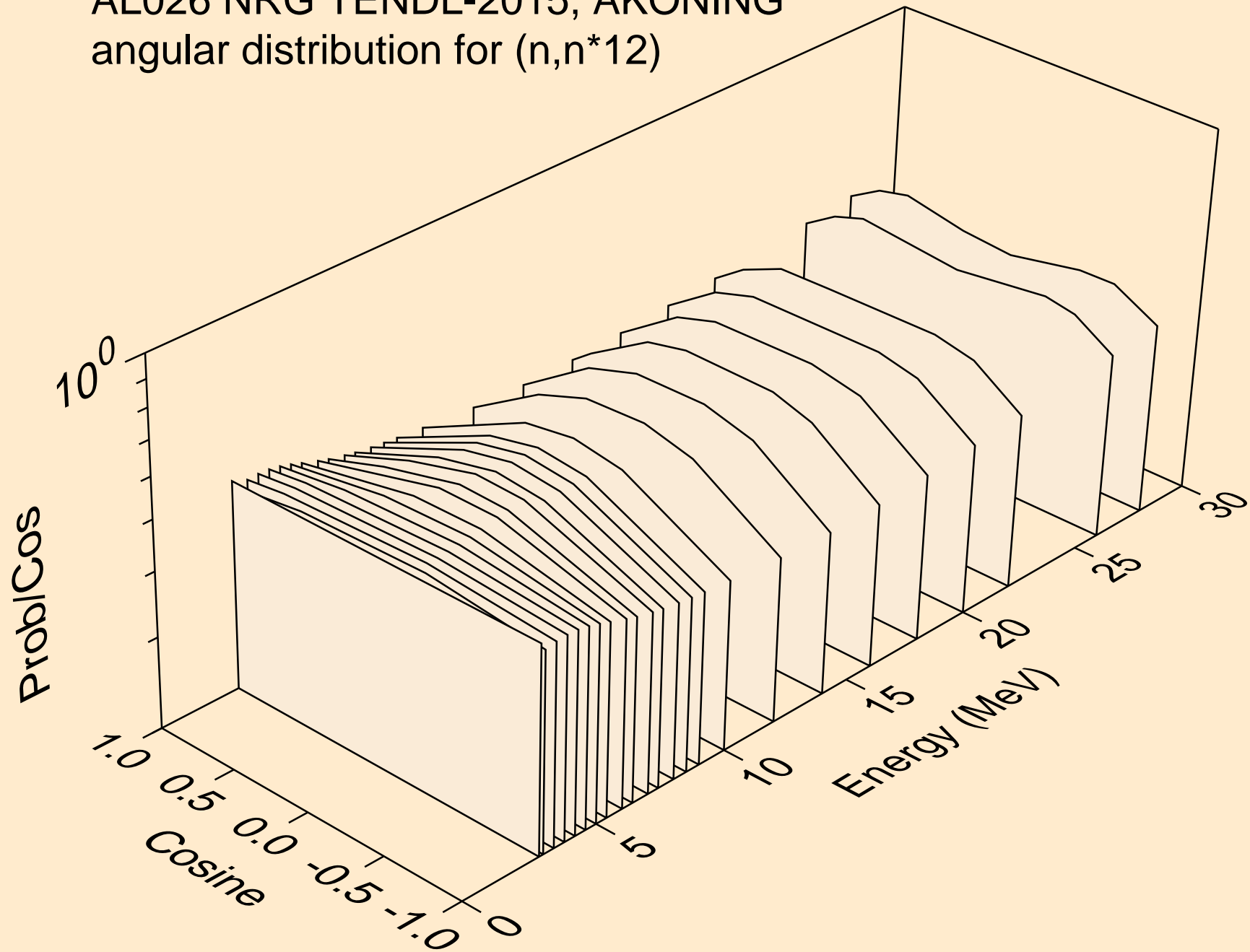
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angular distribution for (n,n\*10)



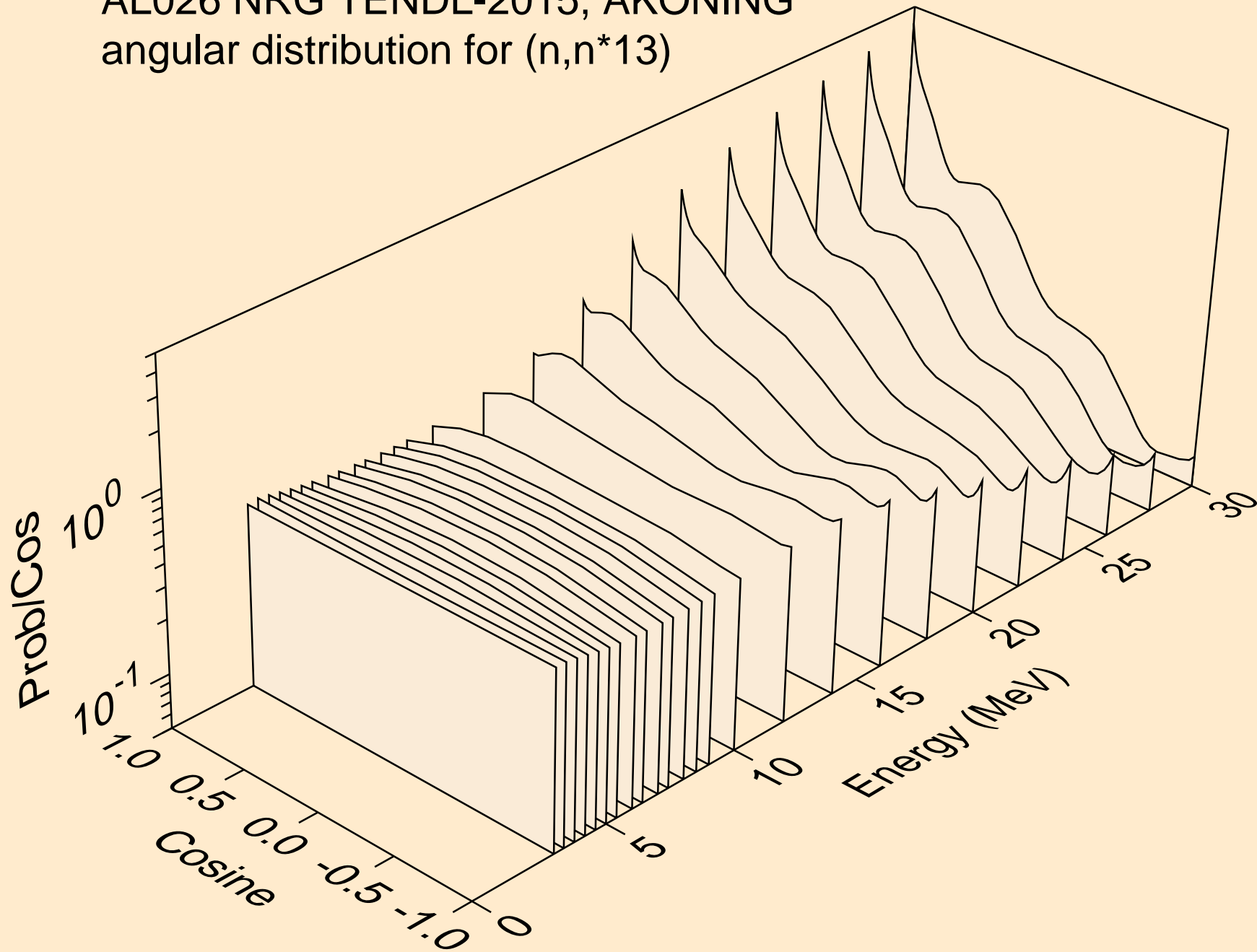
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angular distribution for (n,n\*11)



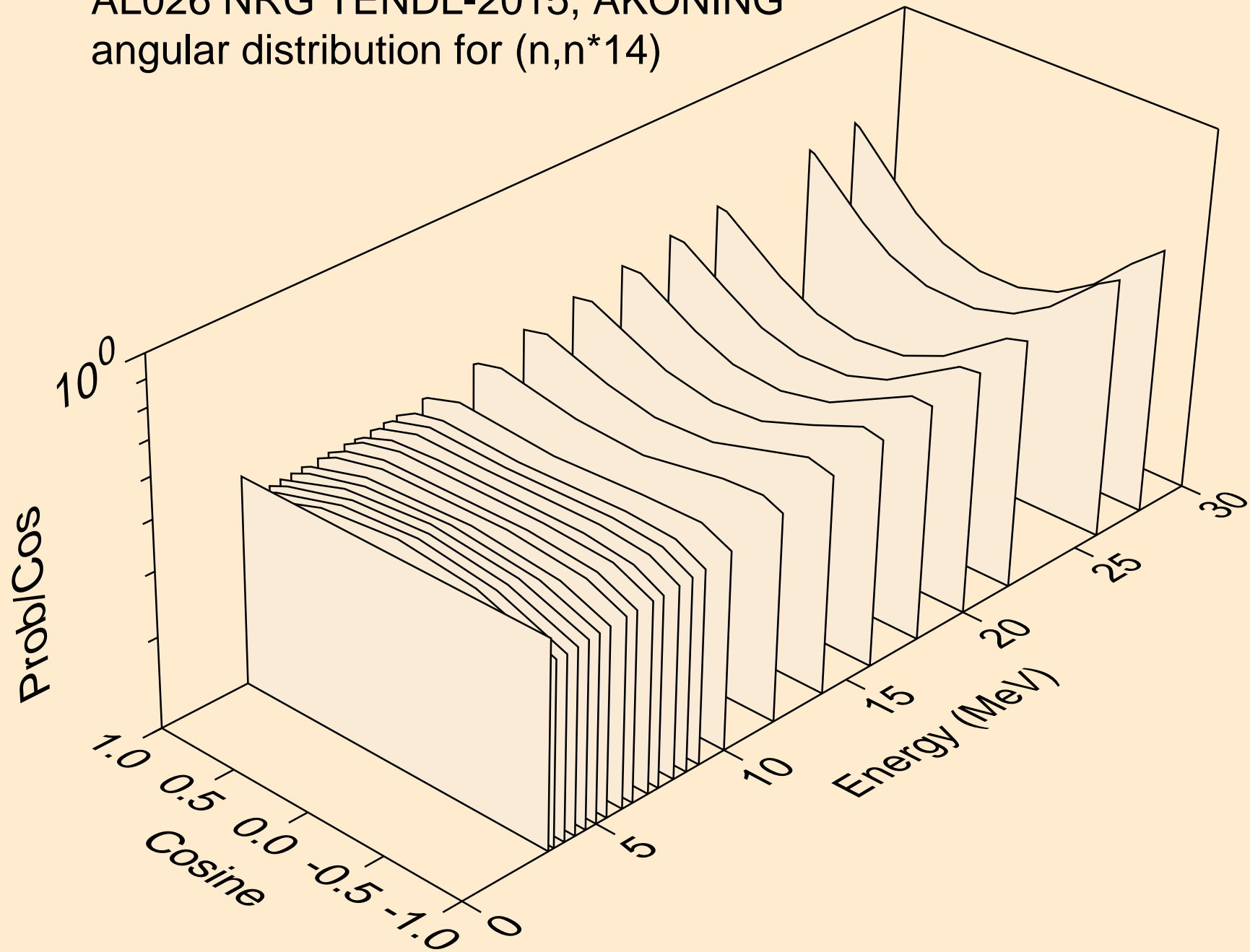
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

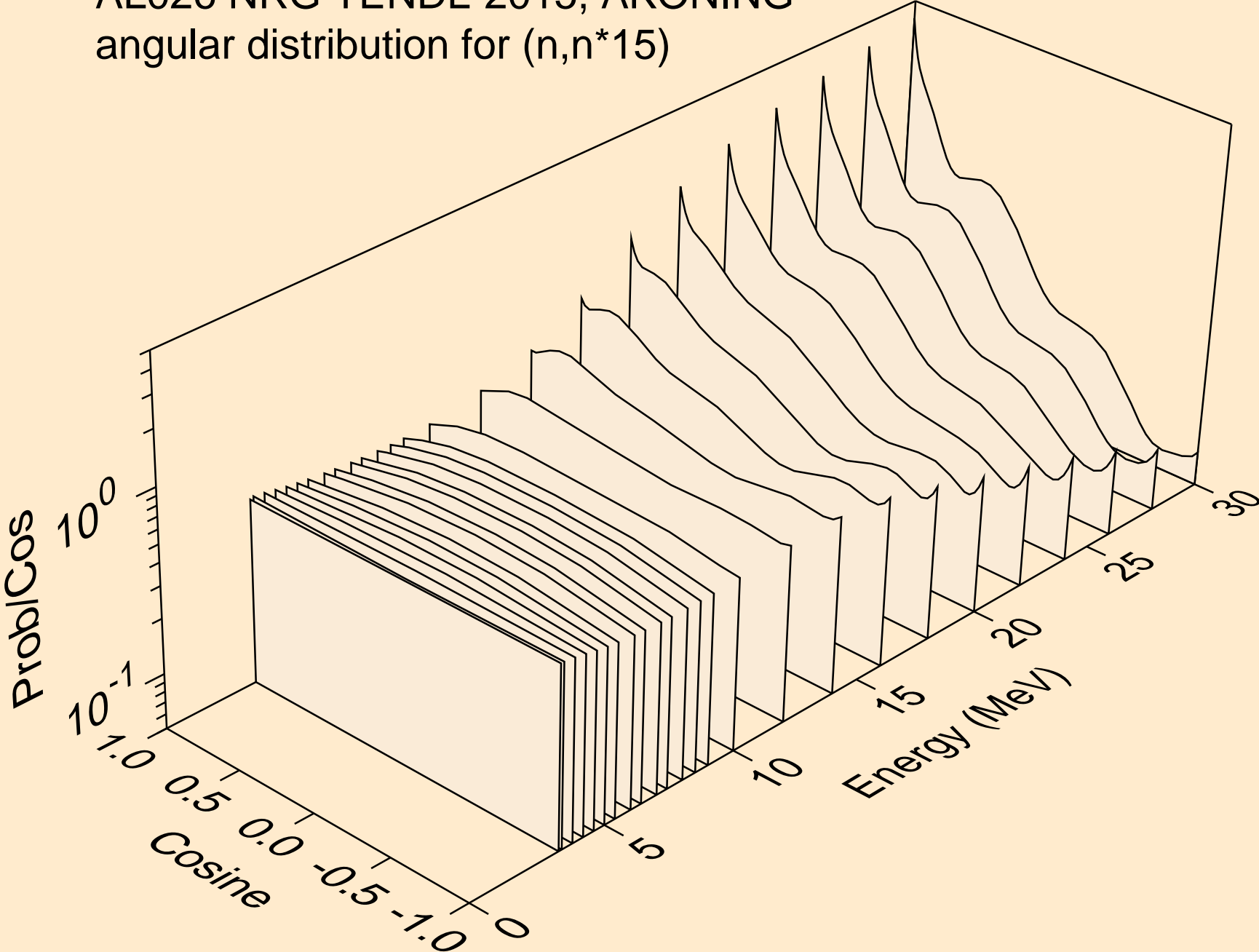


AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

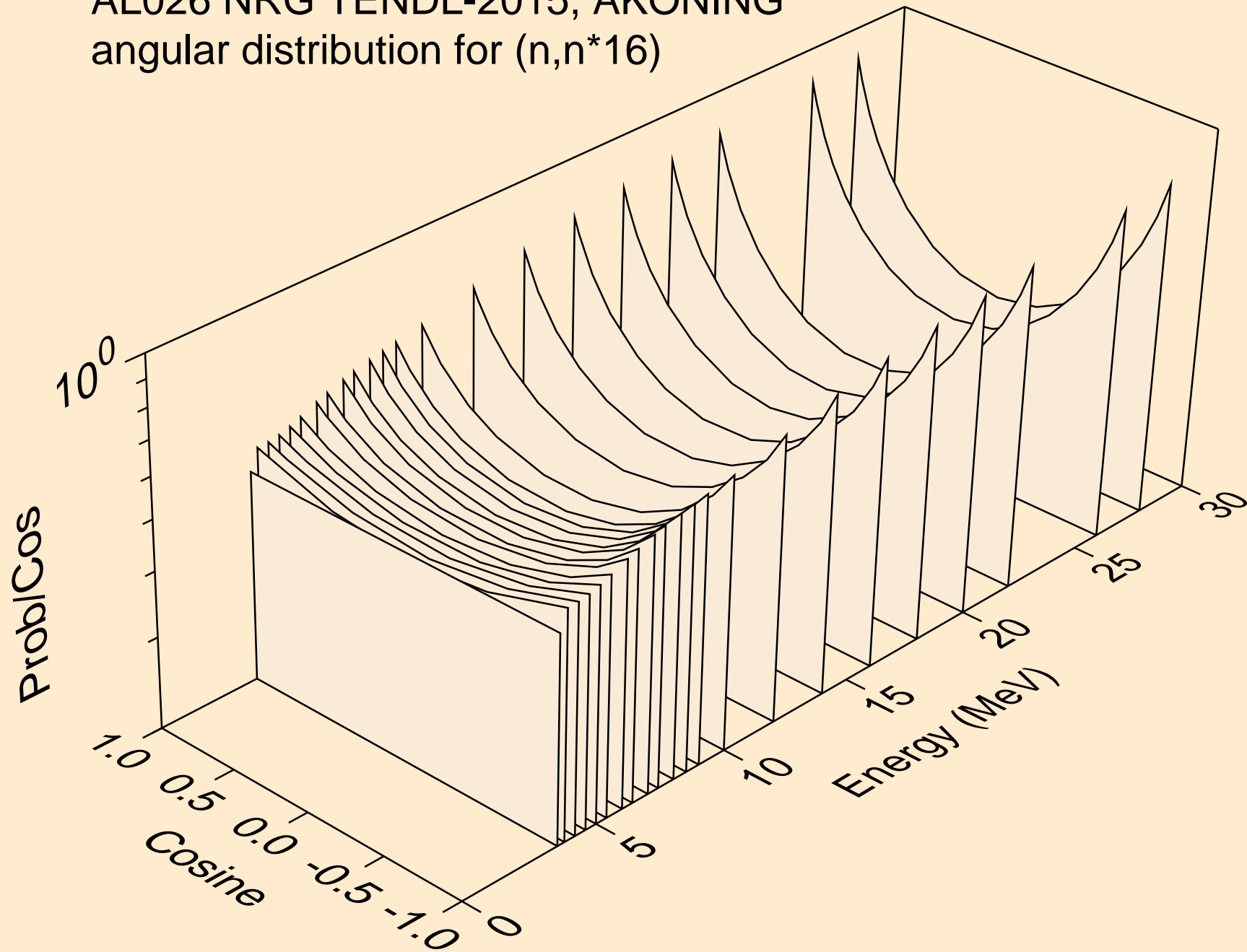




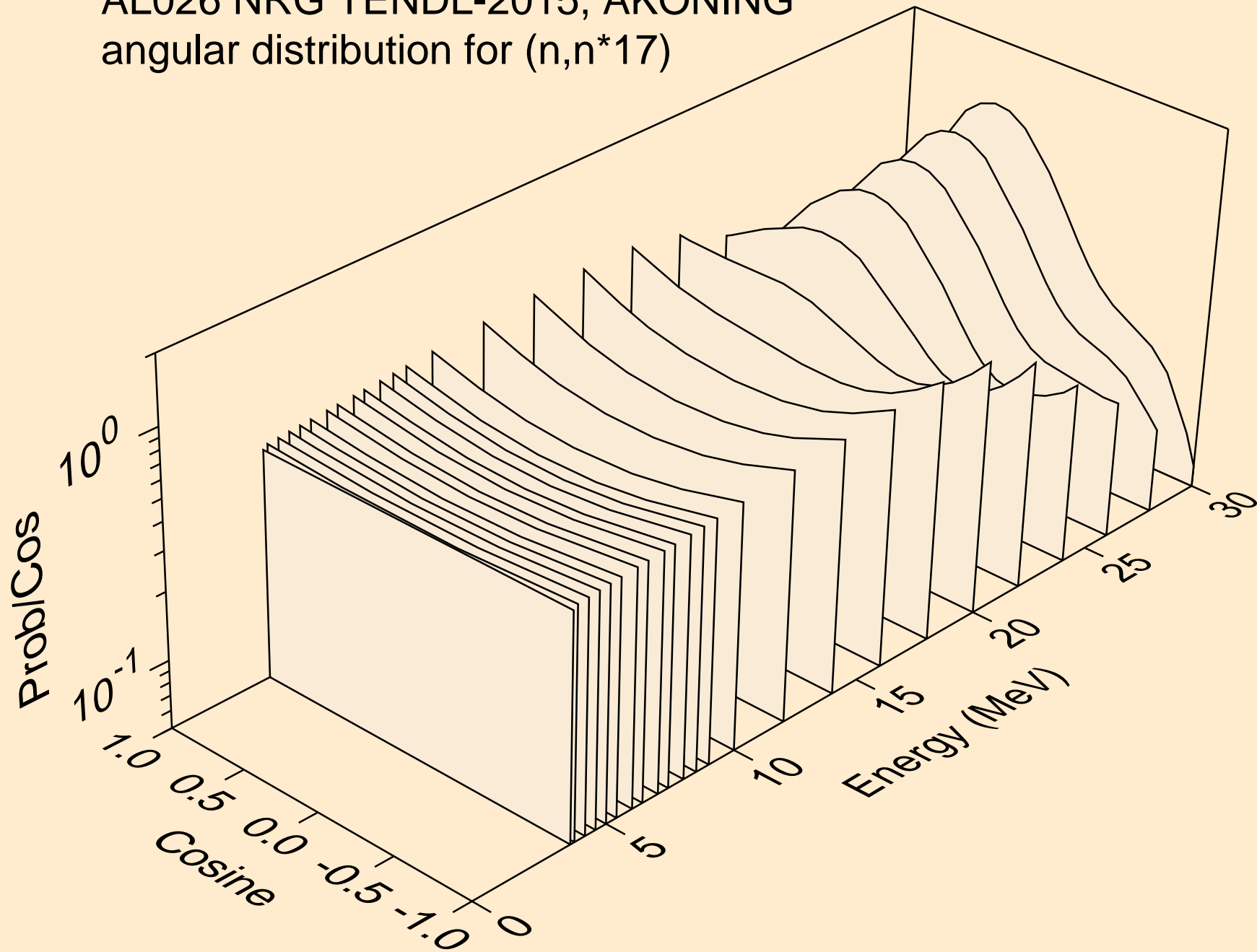
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angular distribution for (n,n\*15)



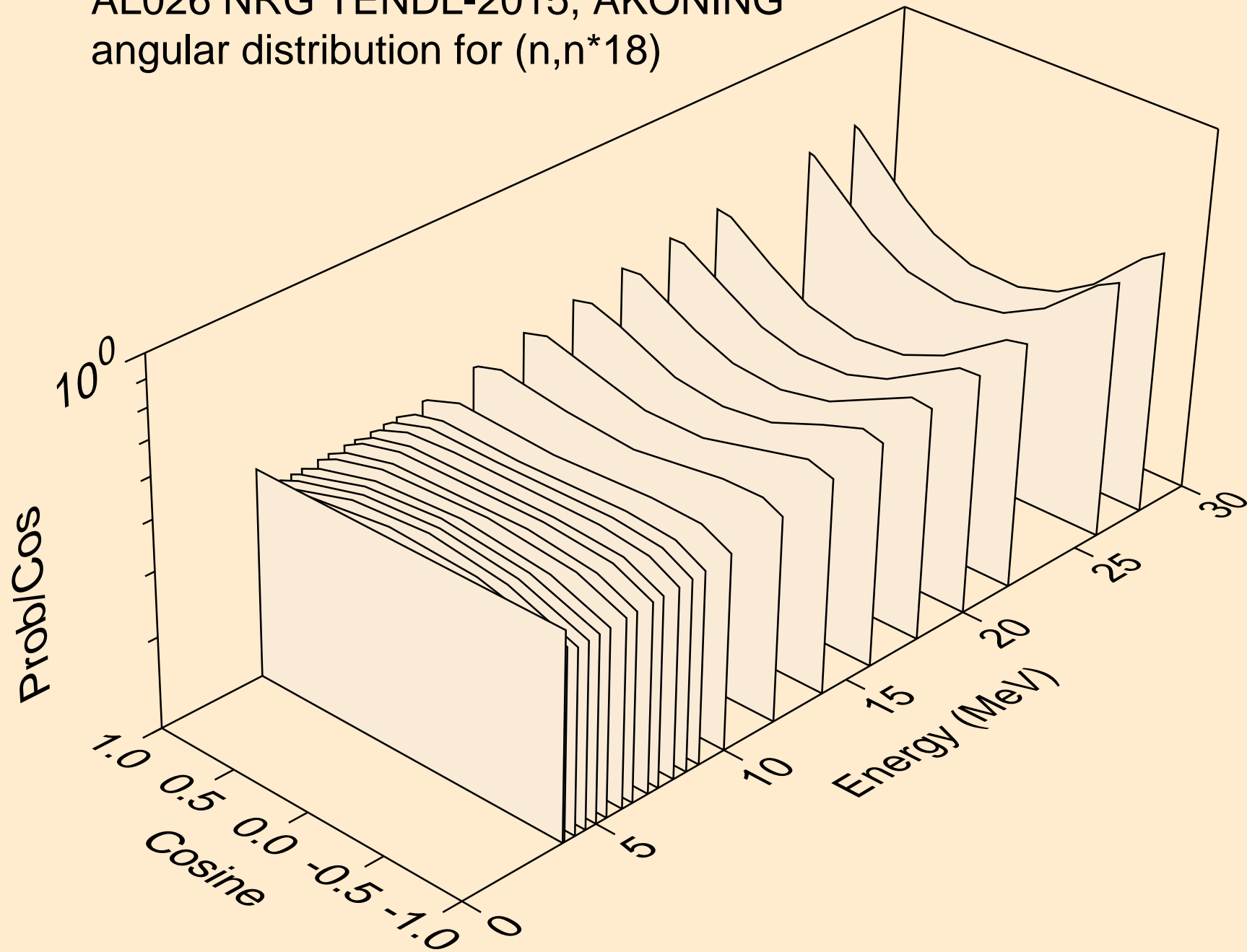
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angular distribution for (n,n\*16)



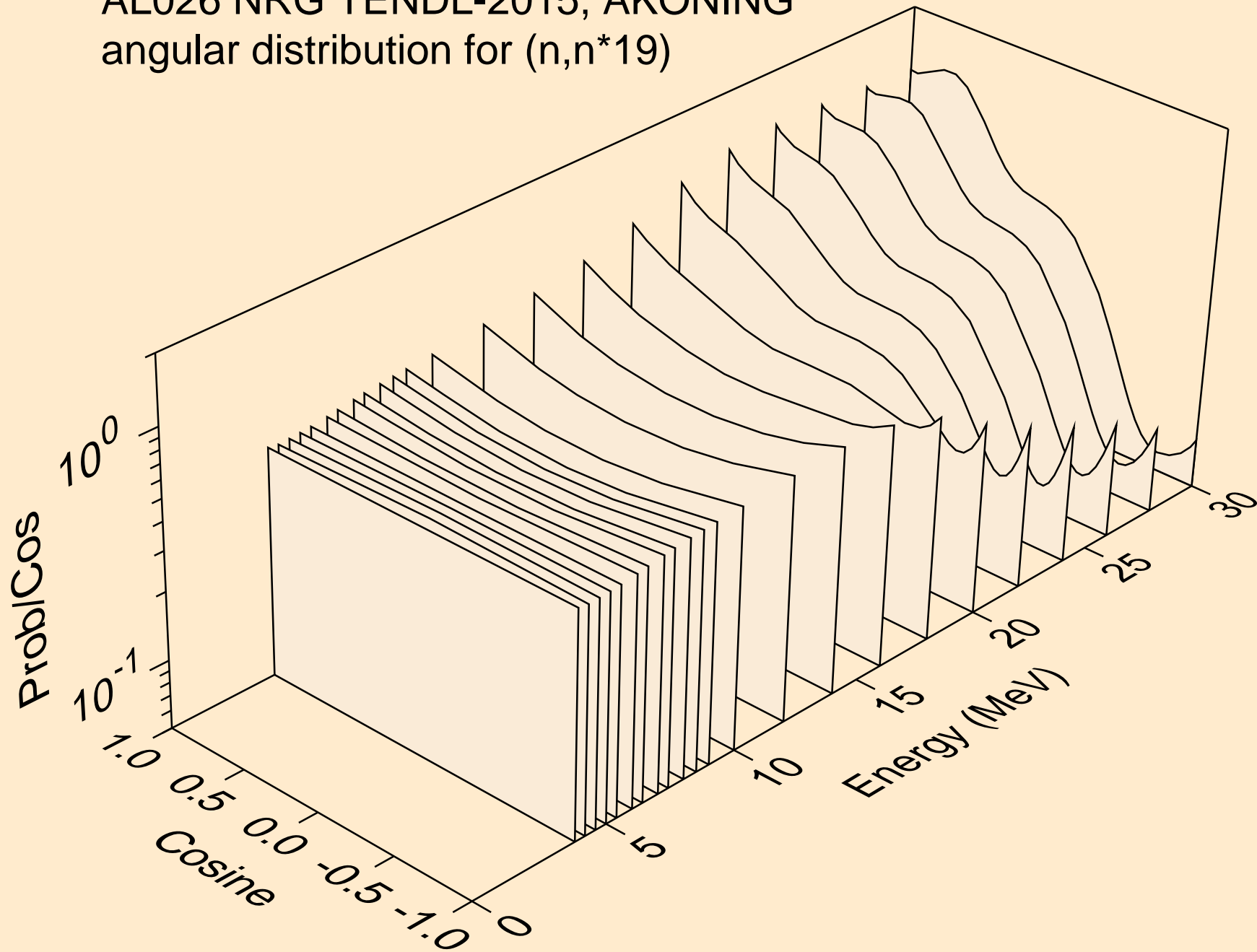
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angular distribution for (n,n\*17)



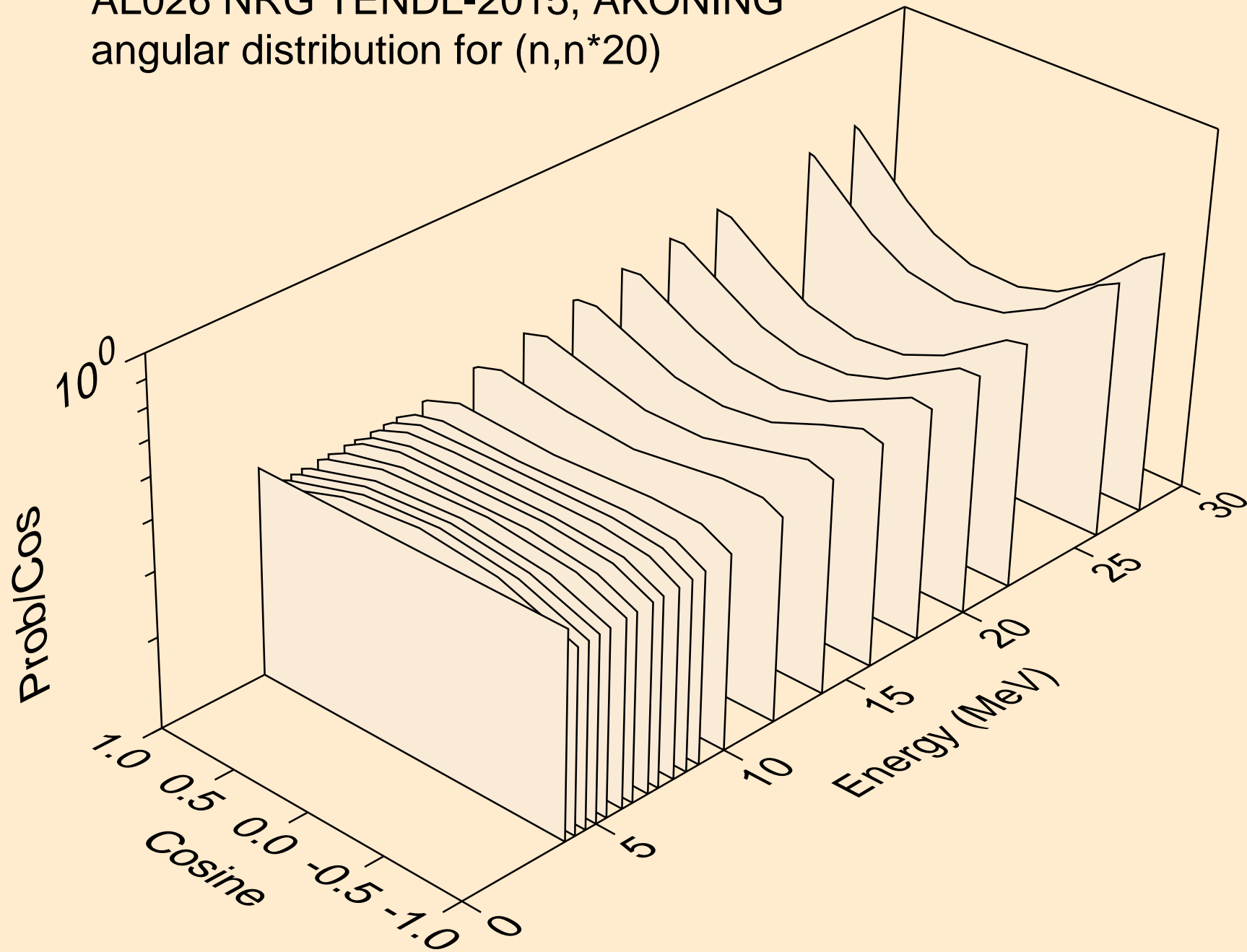
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angular distribution for (n,n\*18)



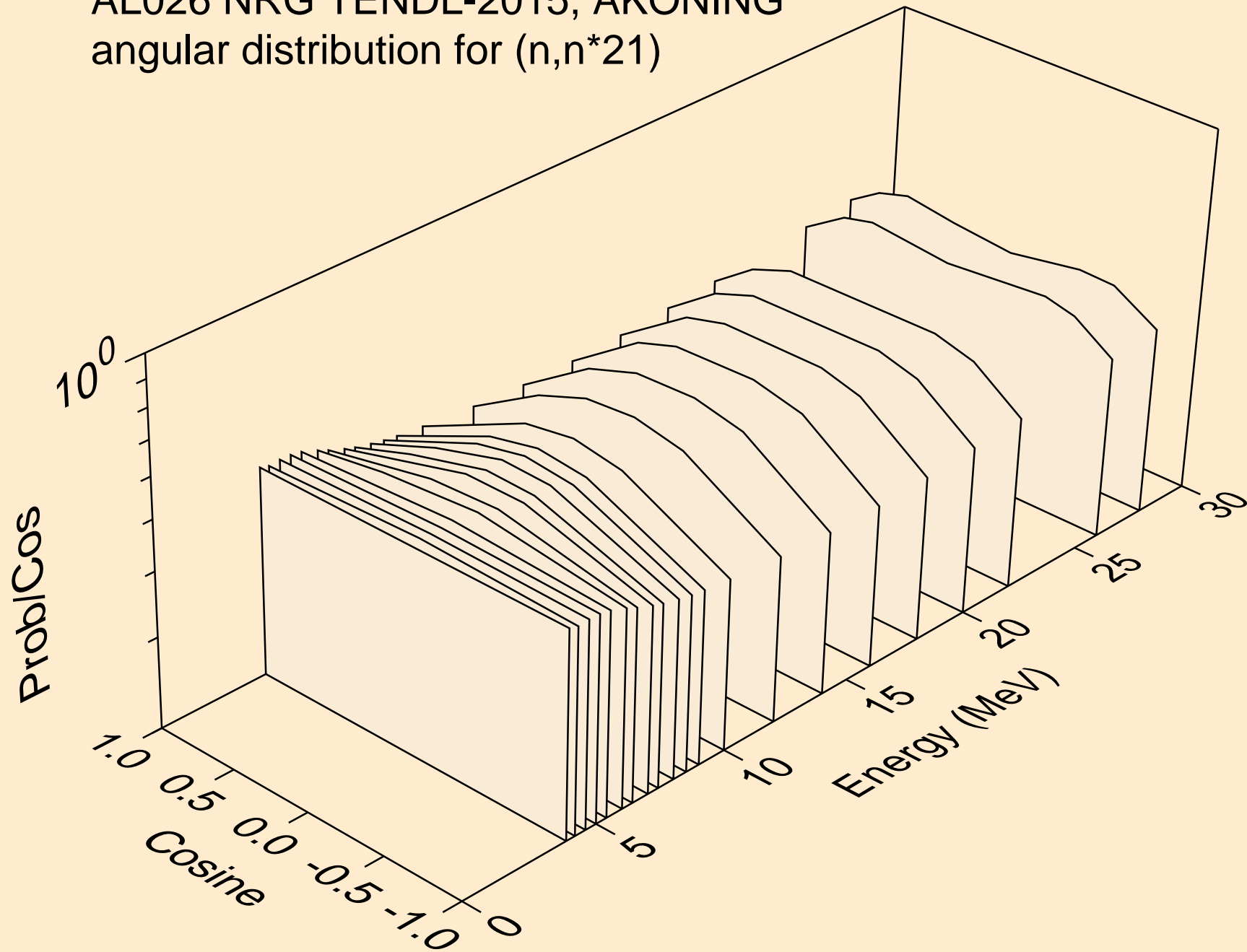
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angular distribution for (n,n\*19)



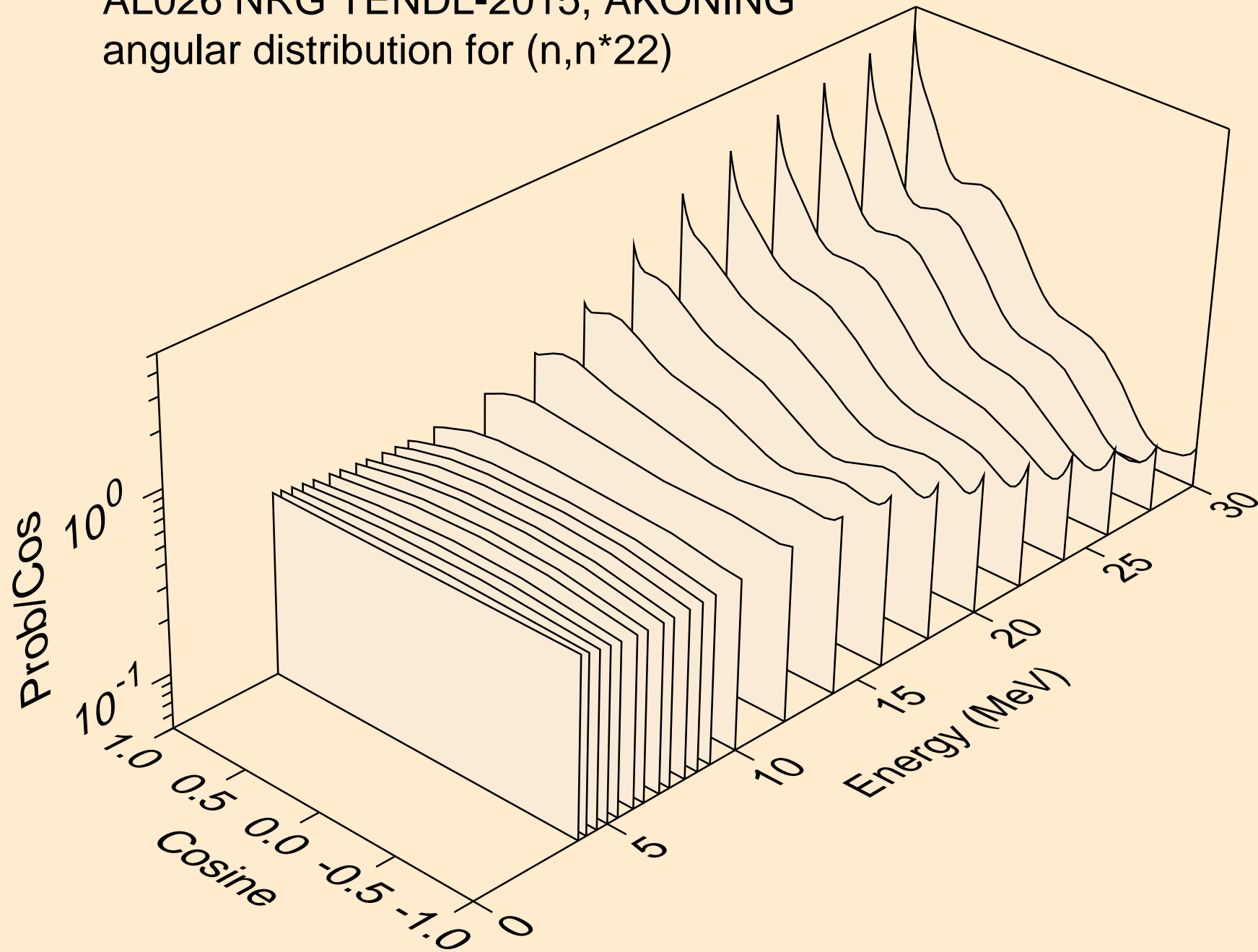
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

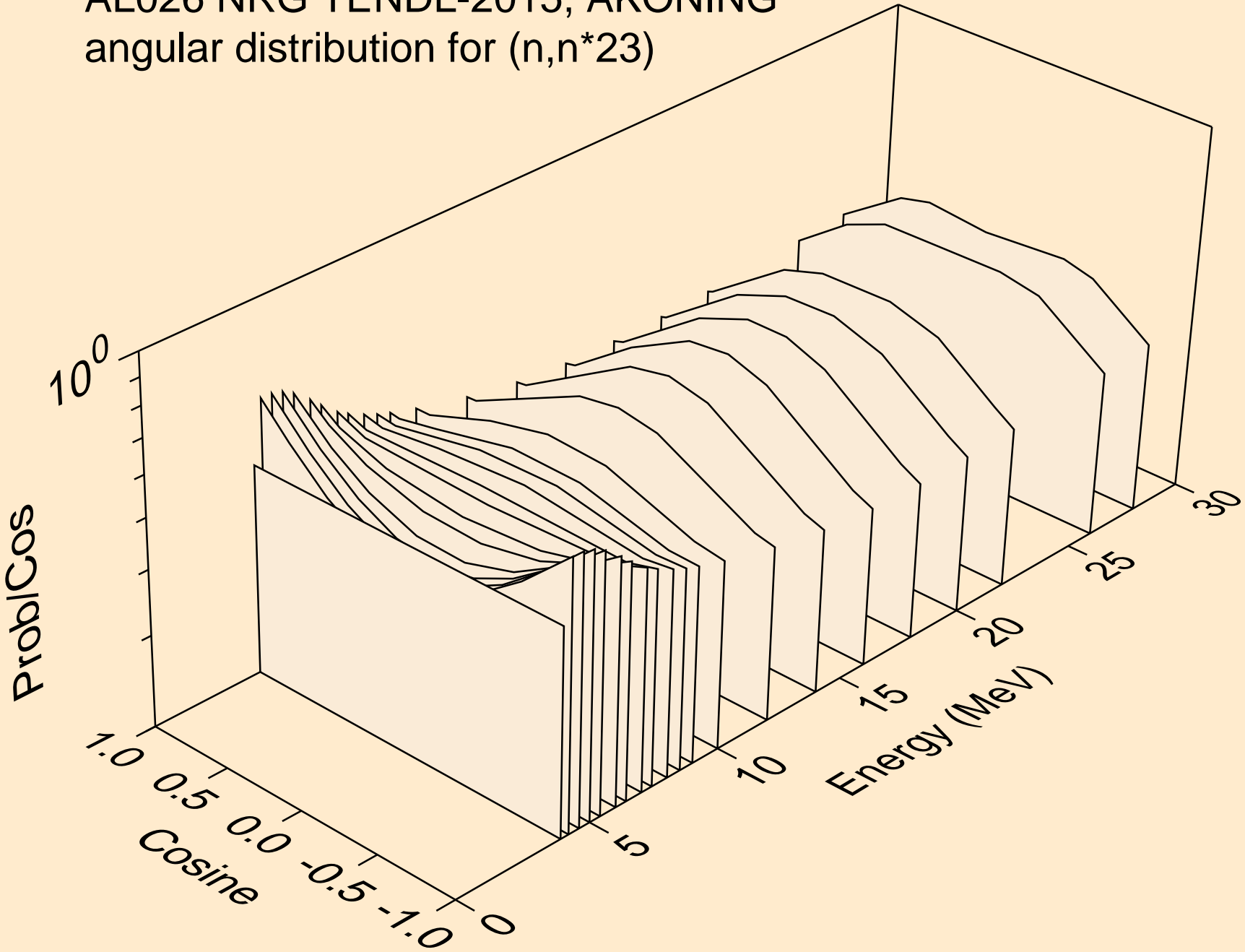


AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

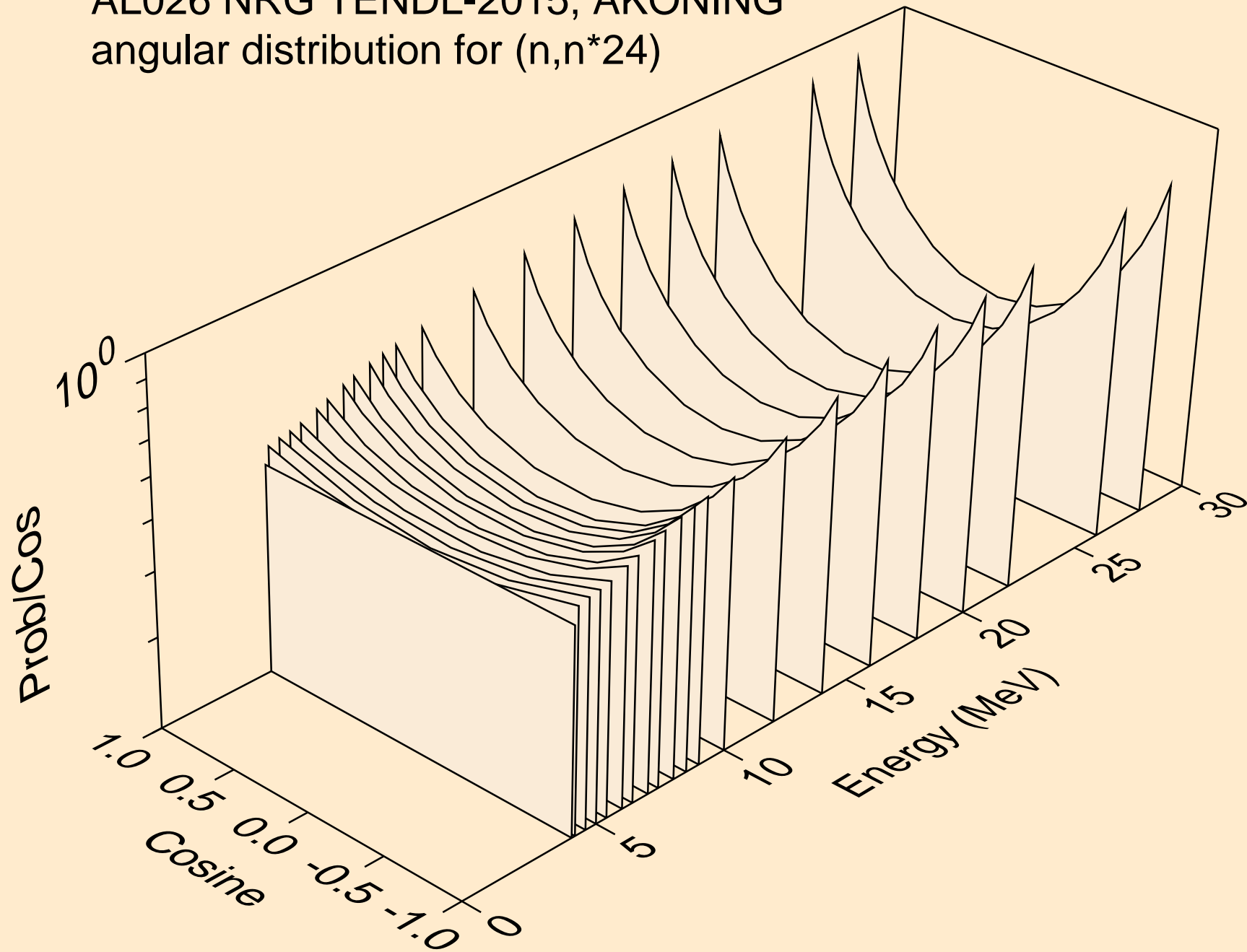




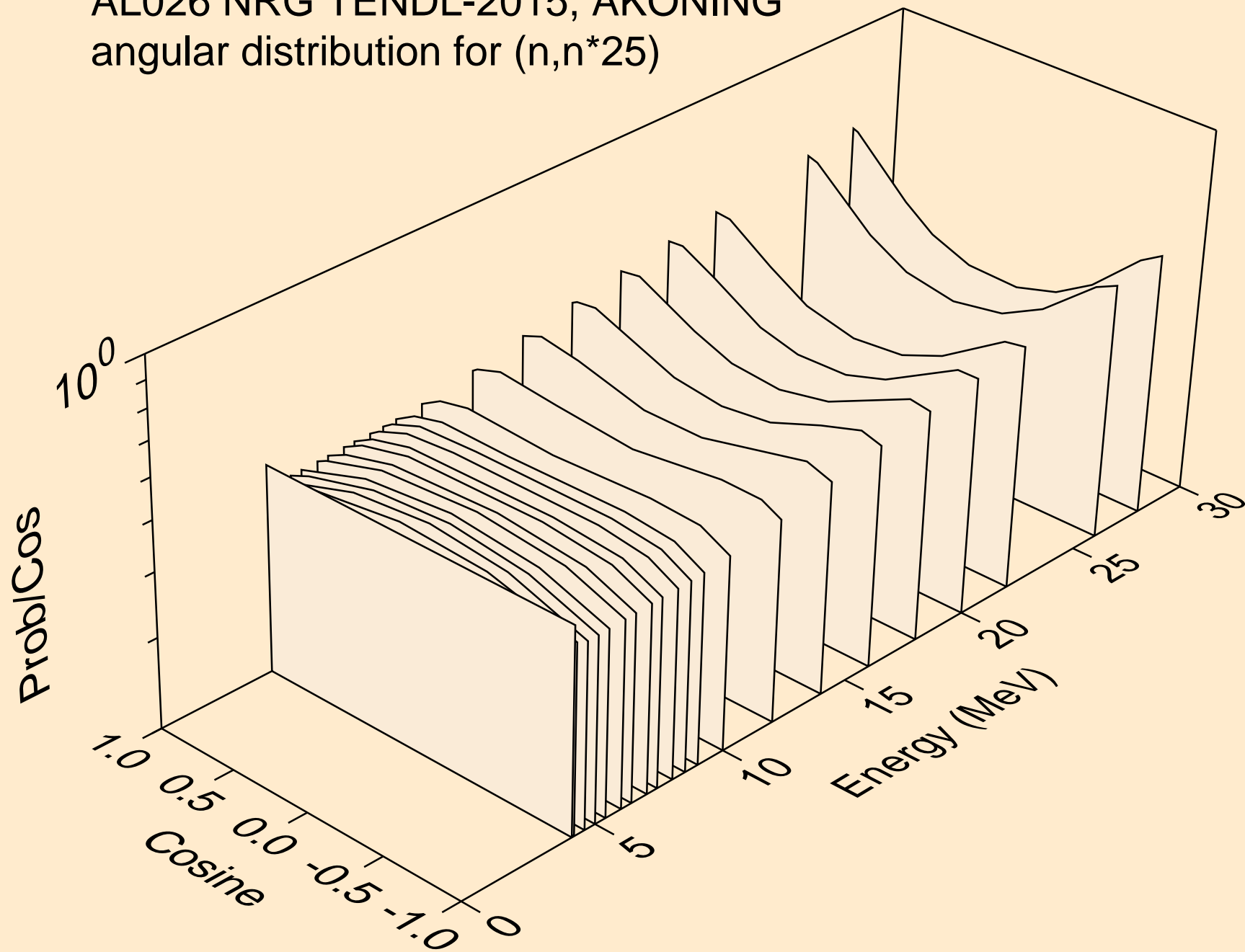
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angular distribution for (n,n\*23)



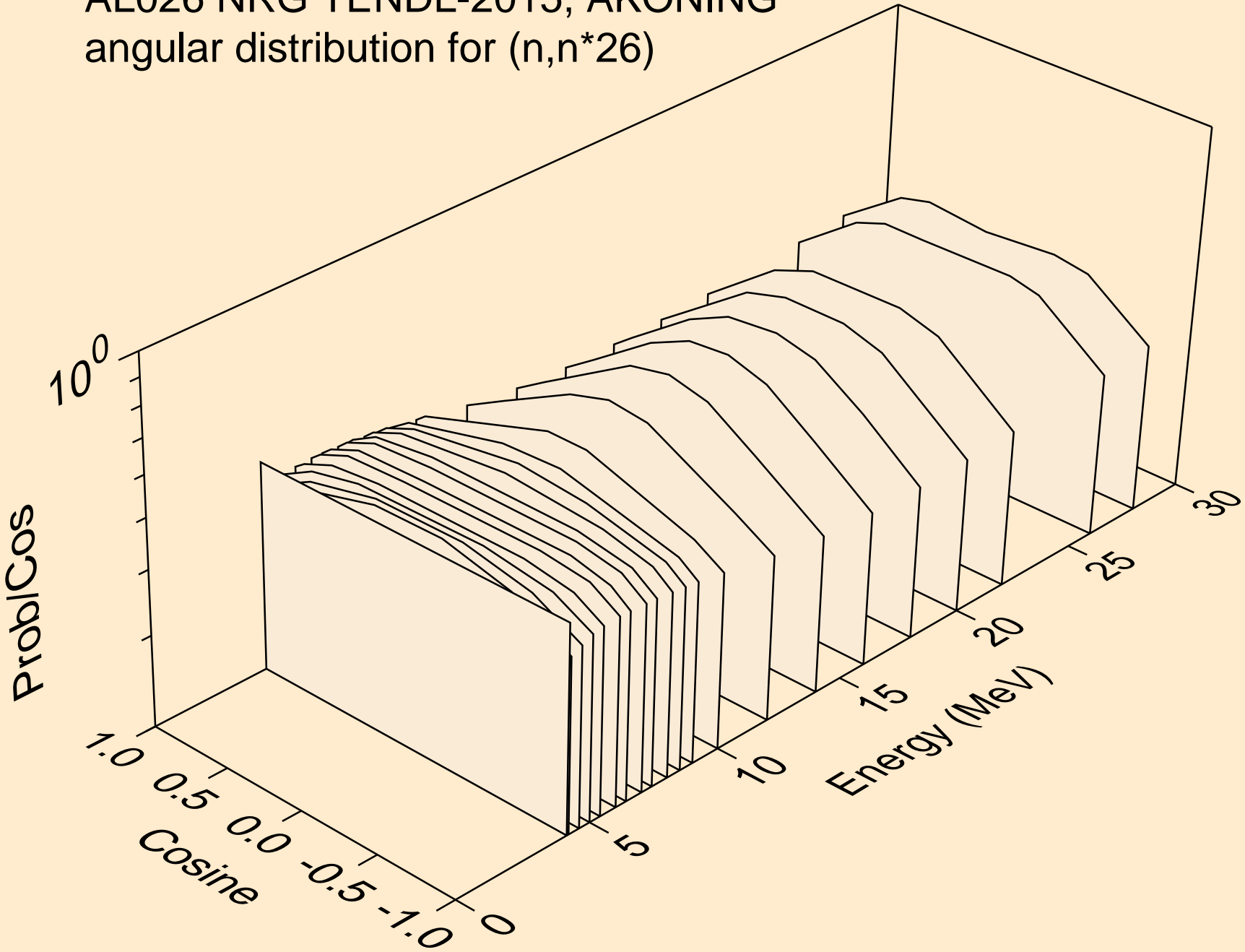
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angular distribution for (n,n\*24)



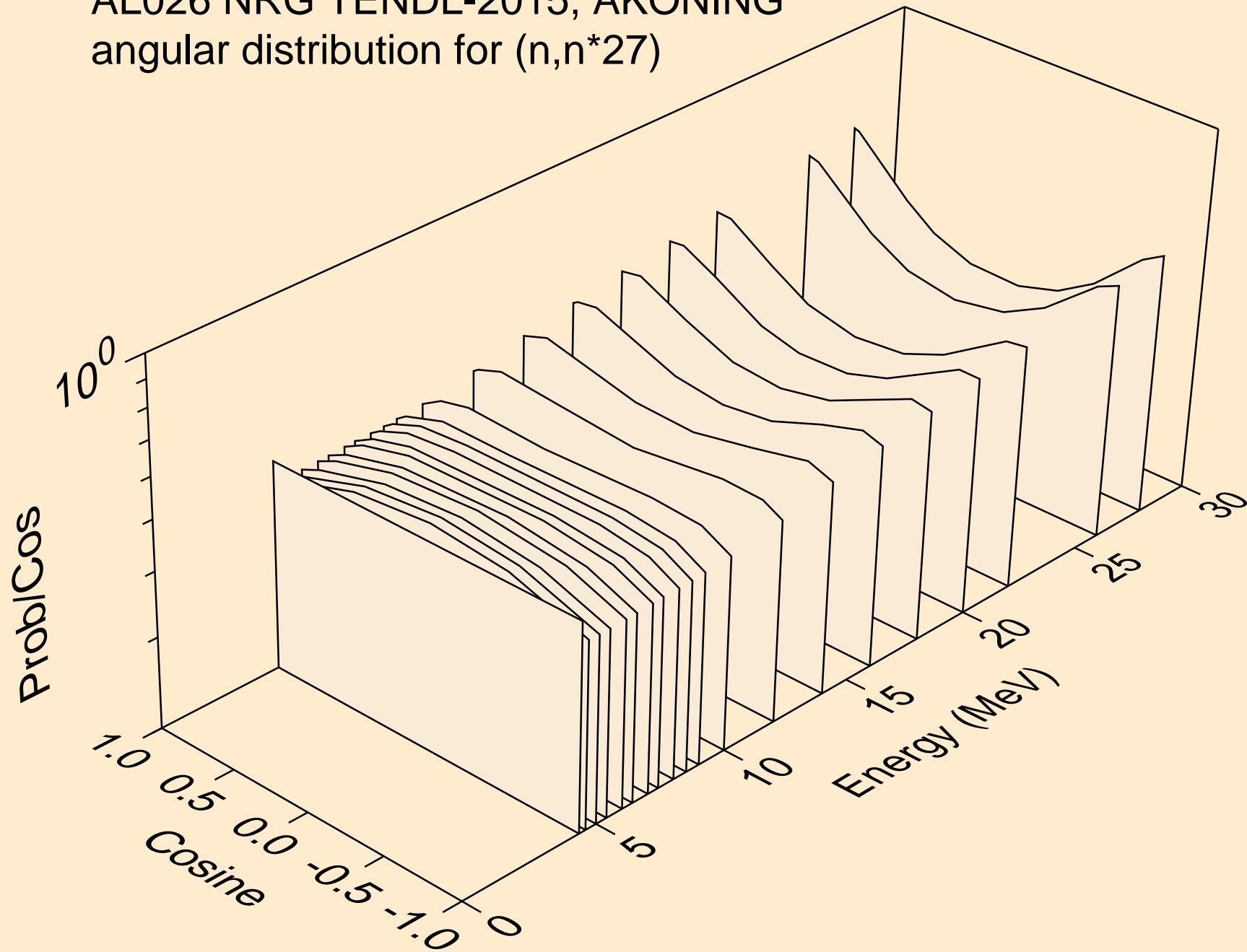
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angular distribution for (n,n\*25)



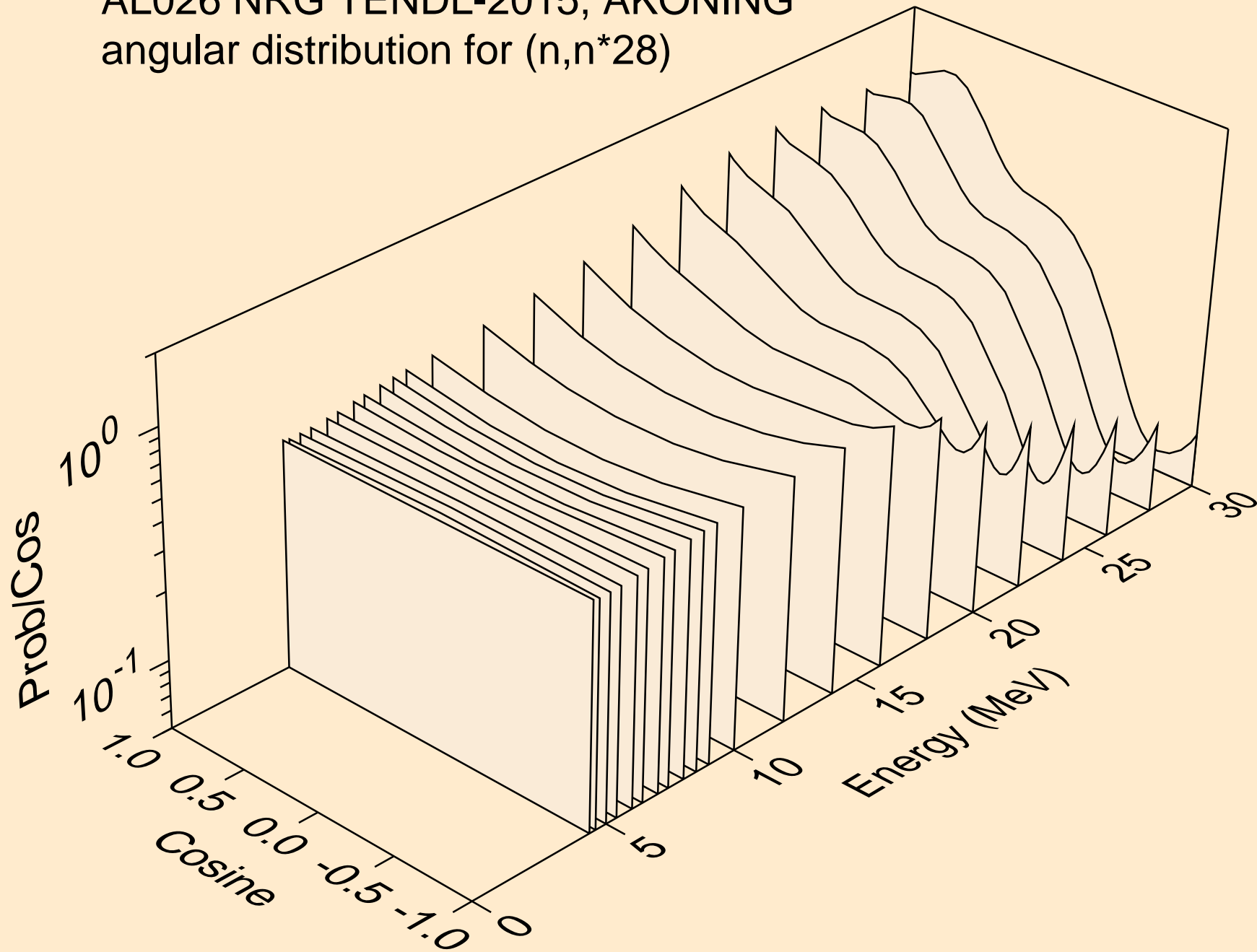
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



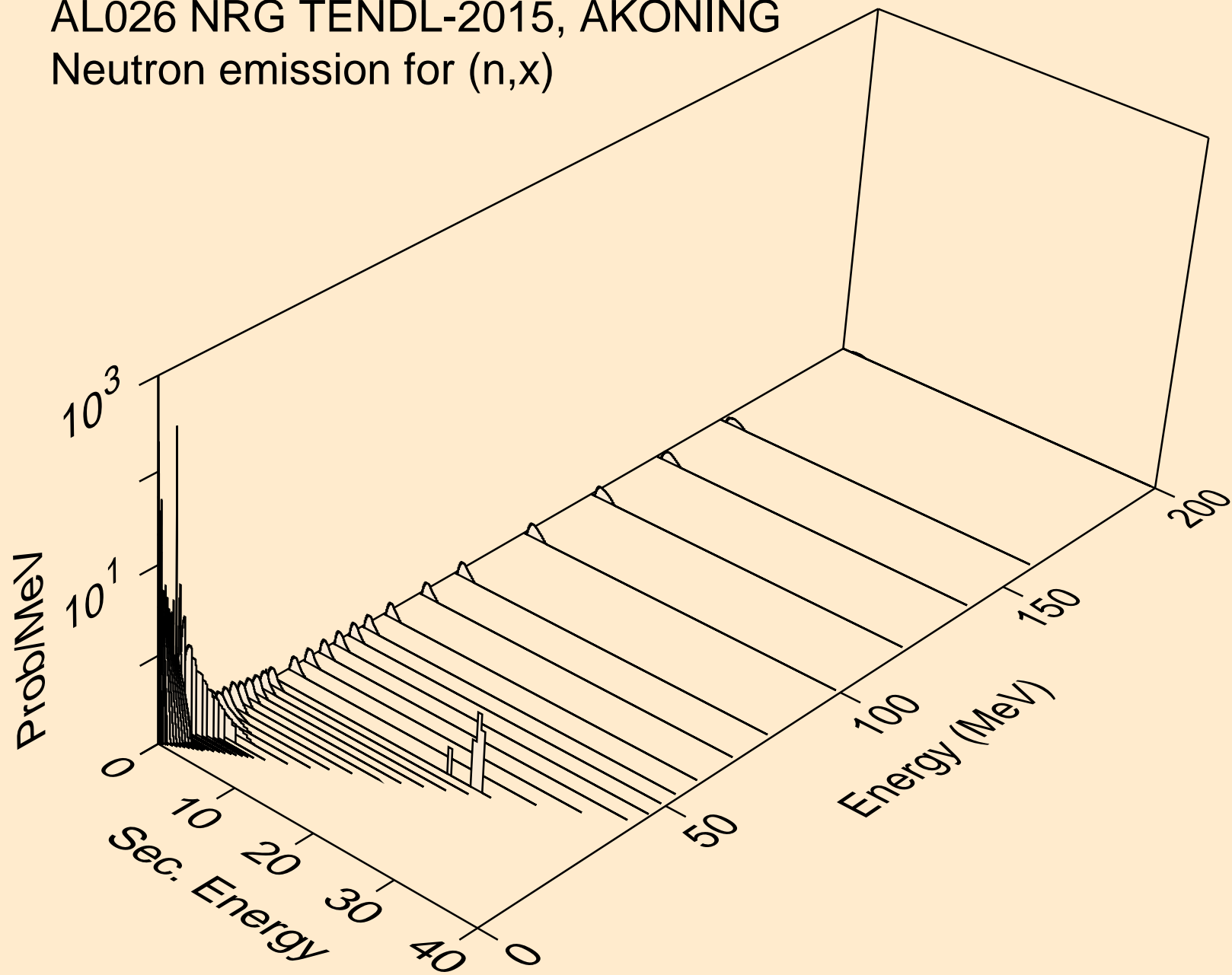
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



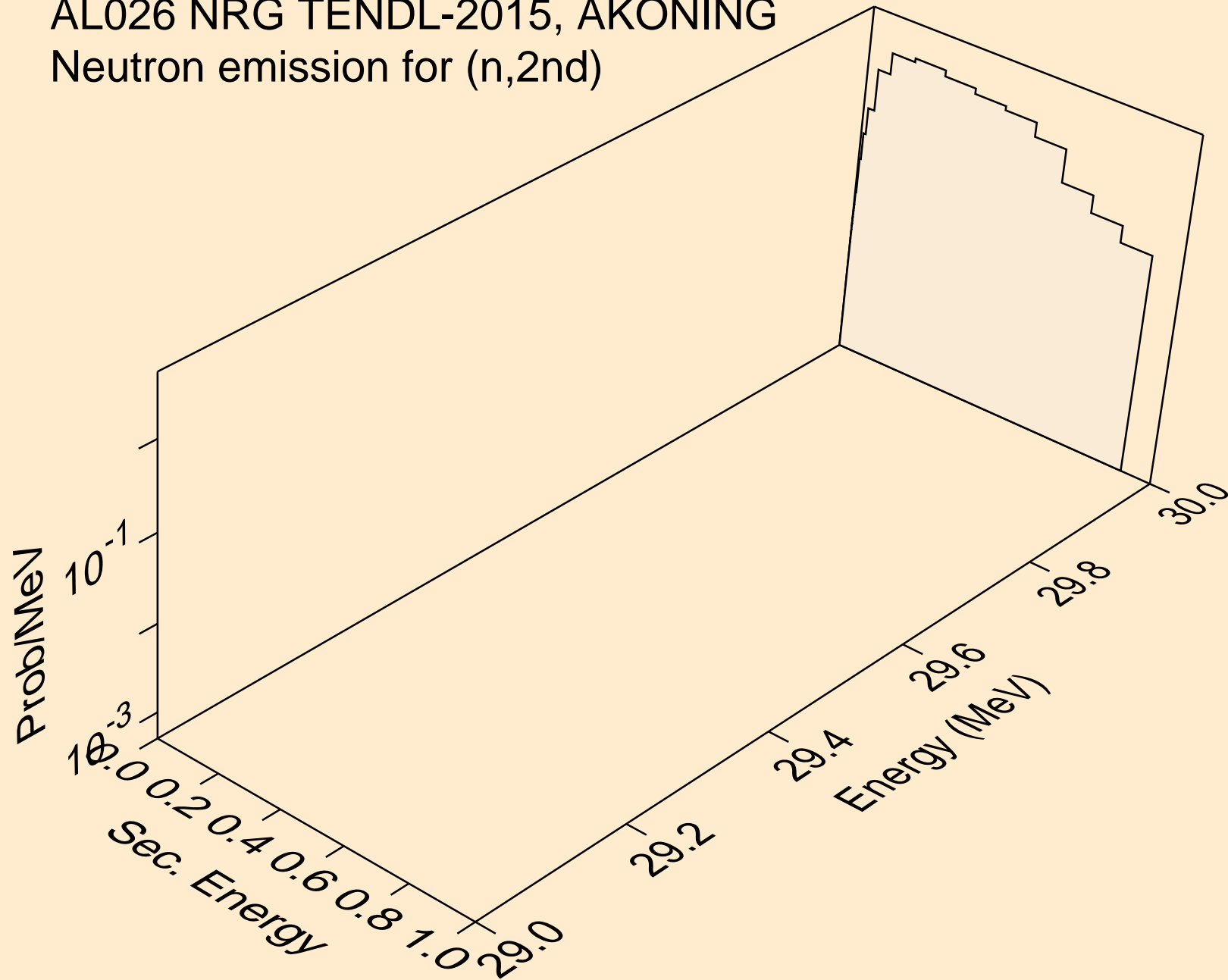
AL026 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

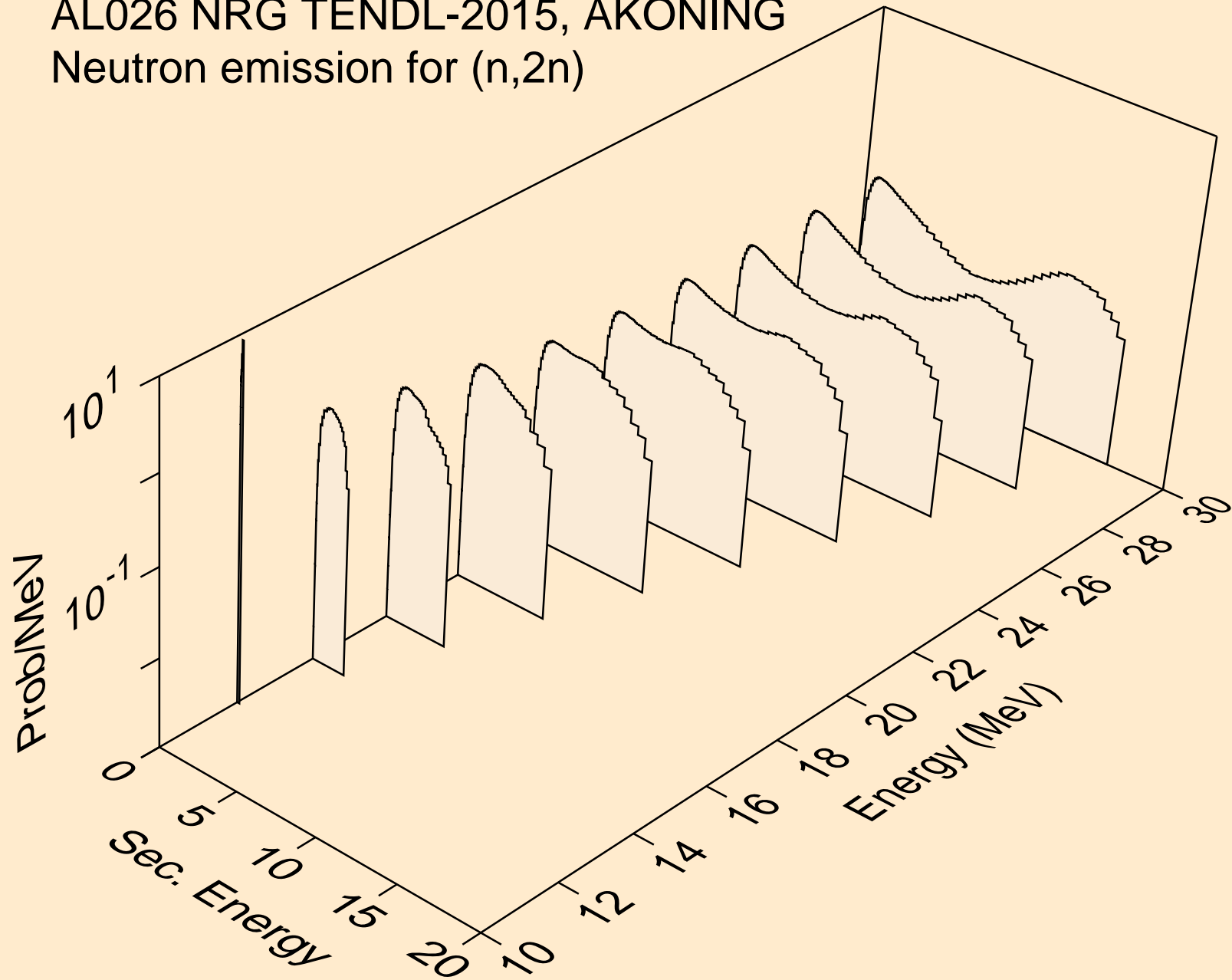


AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

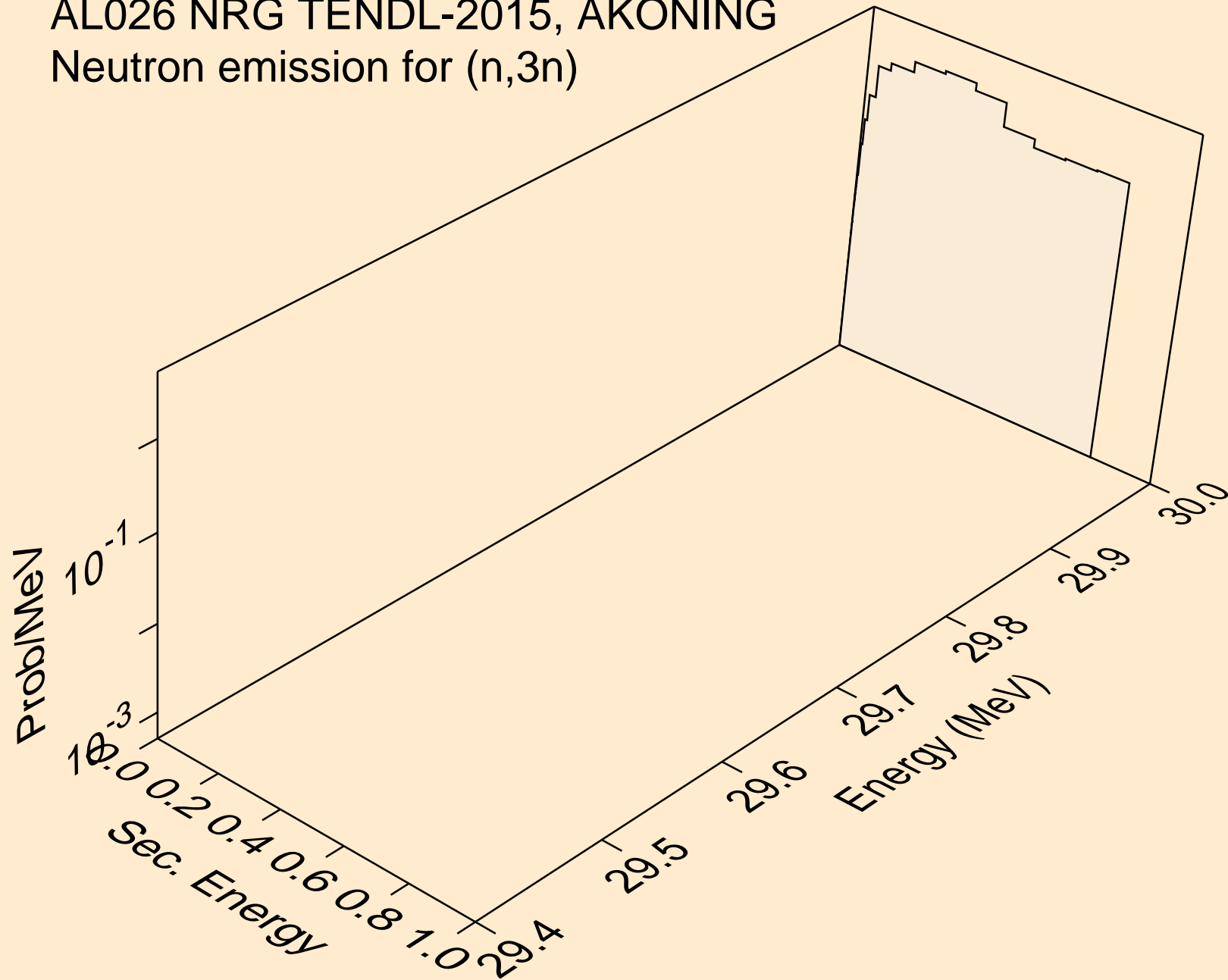




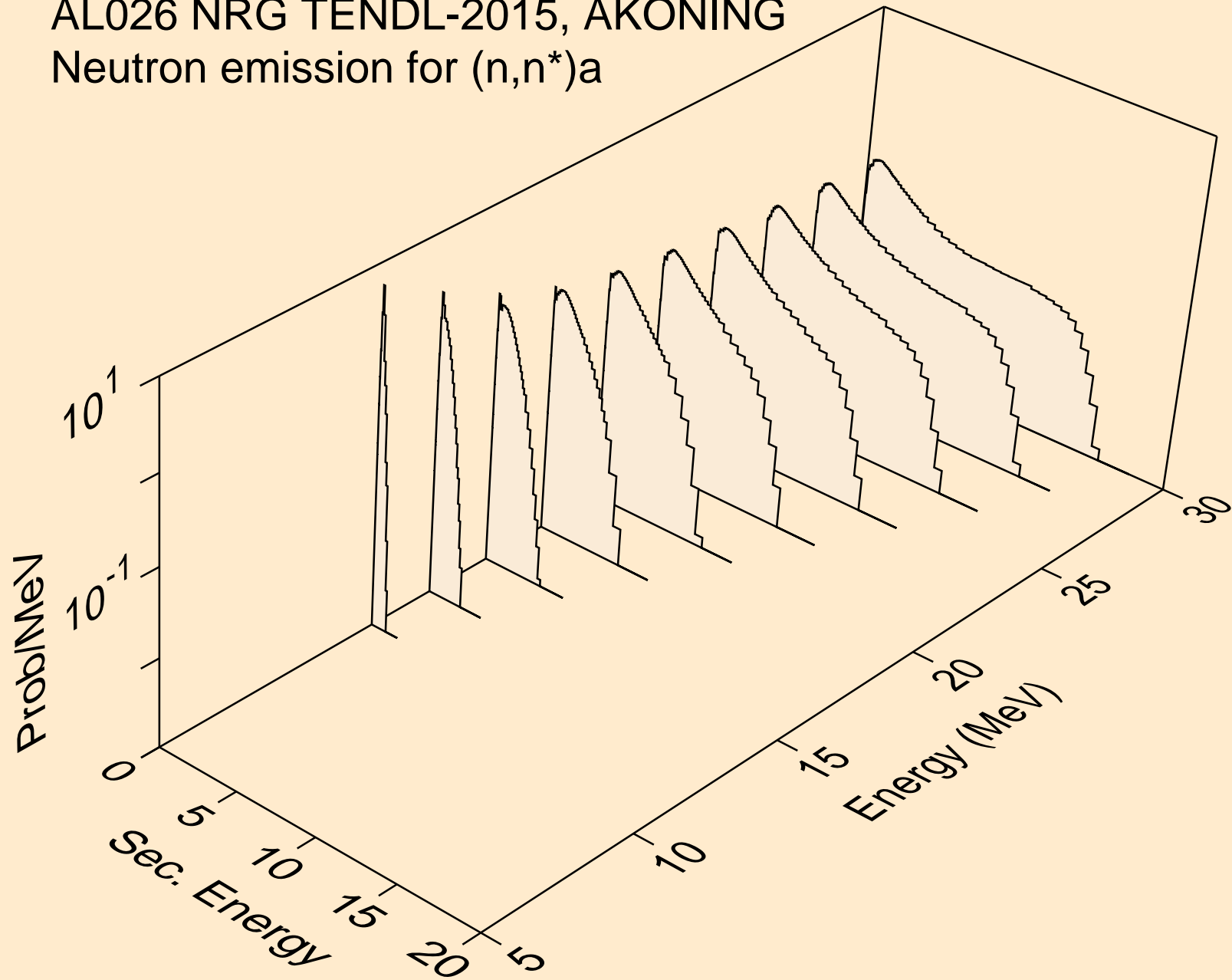
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



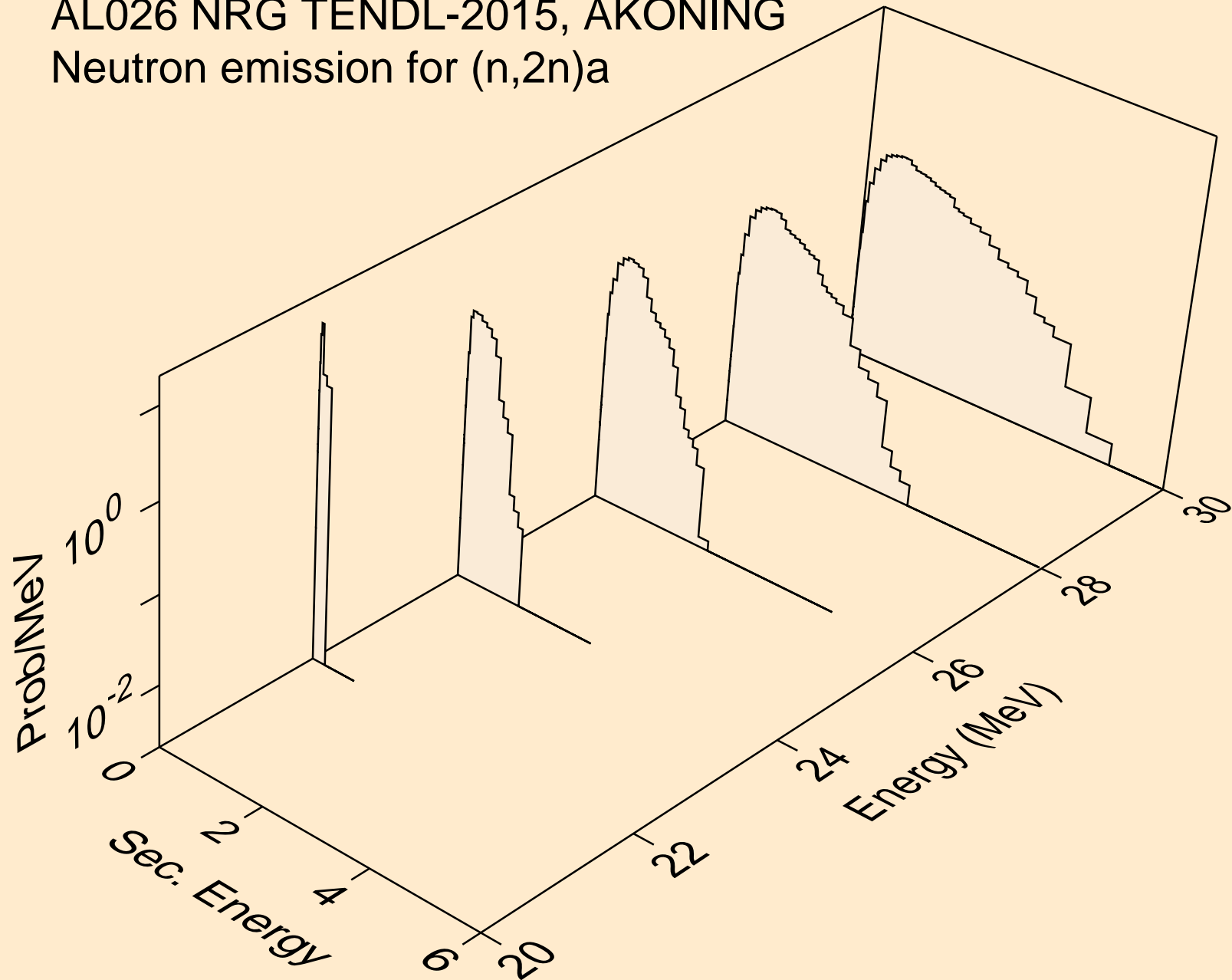
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



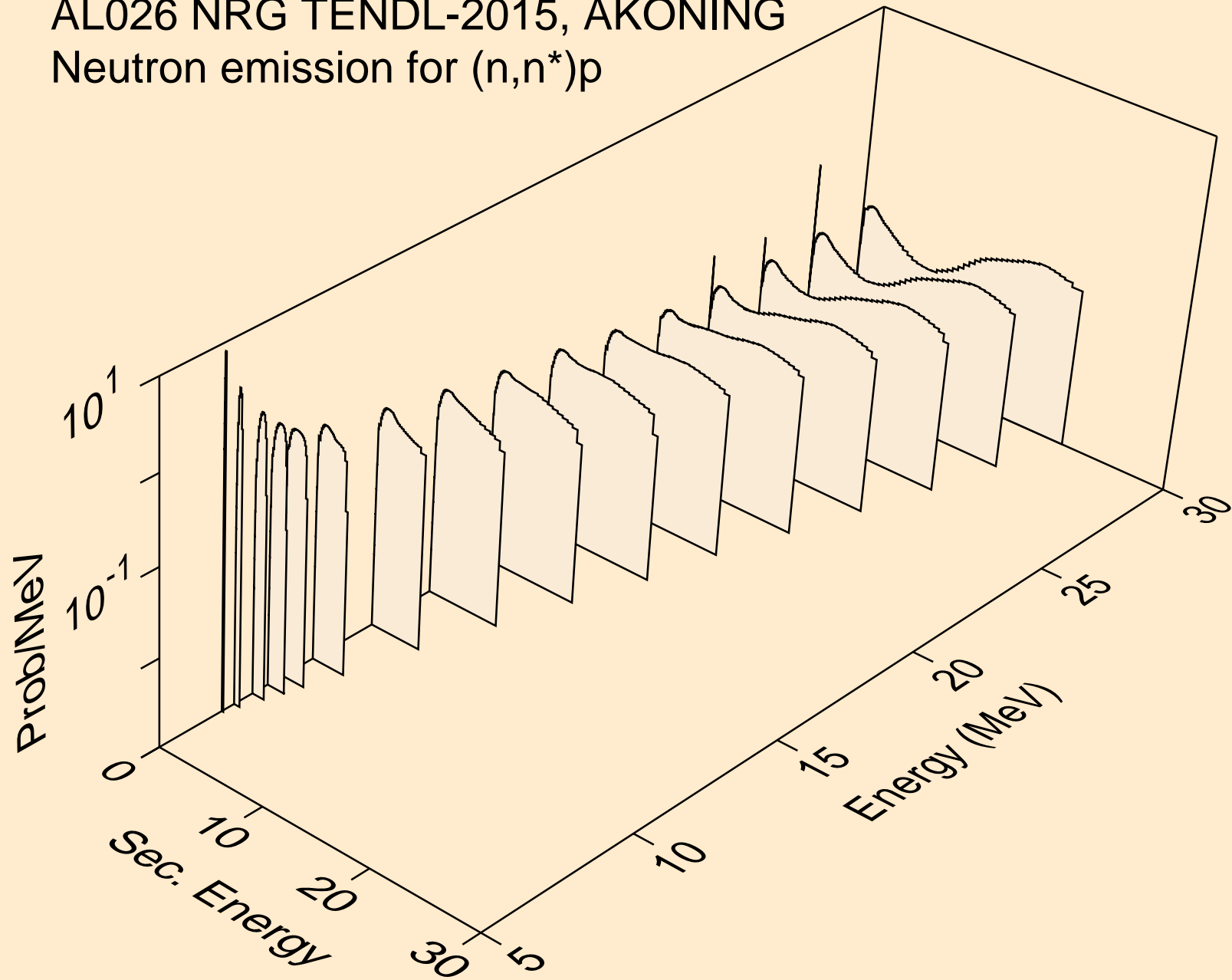
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



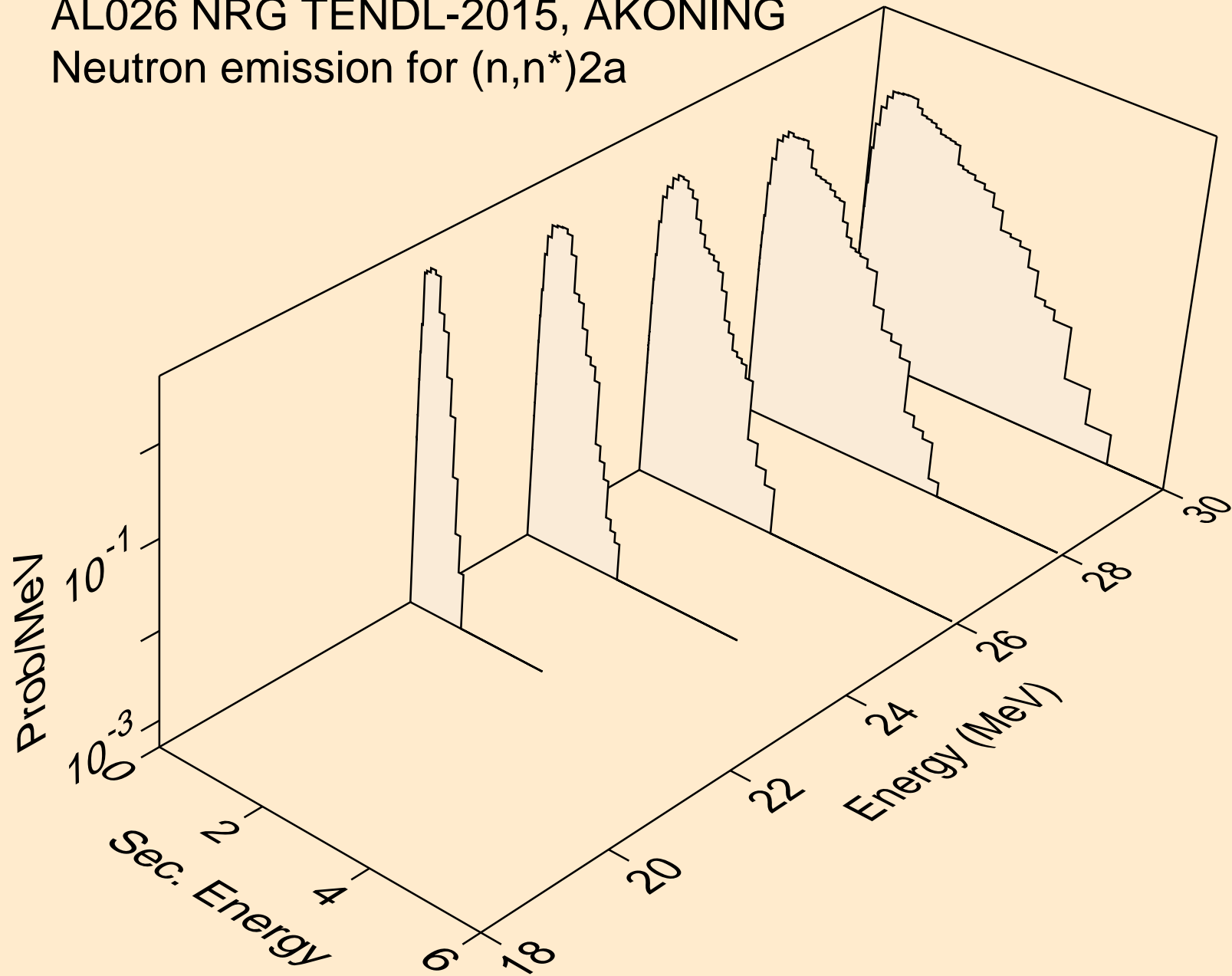
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Neutron emission for (n,2n)a



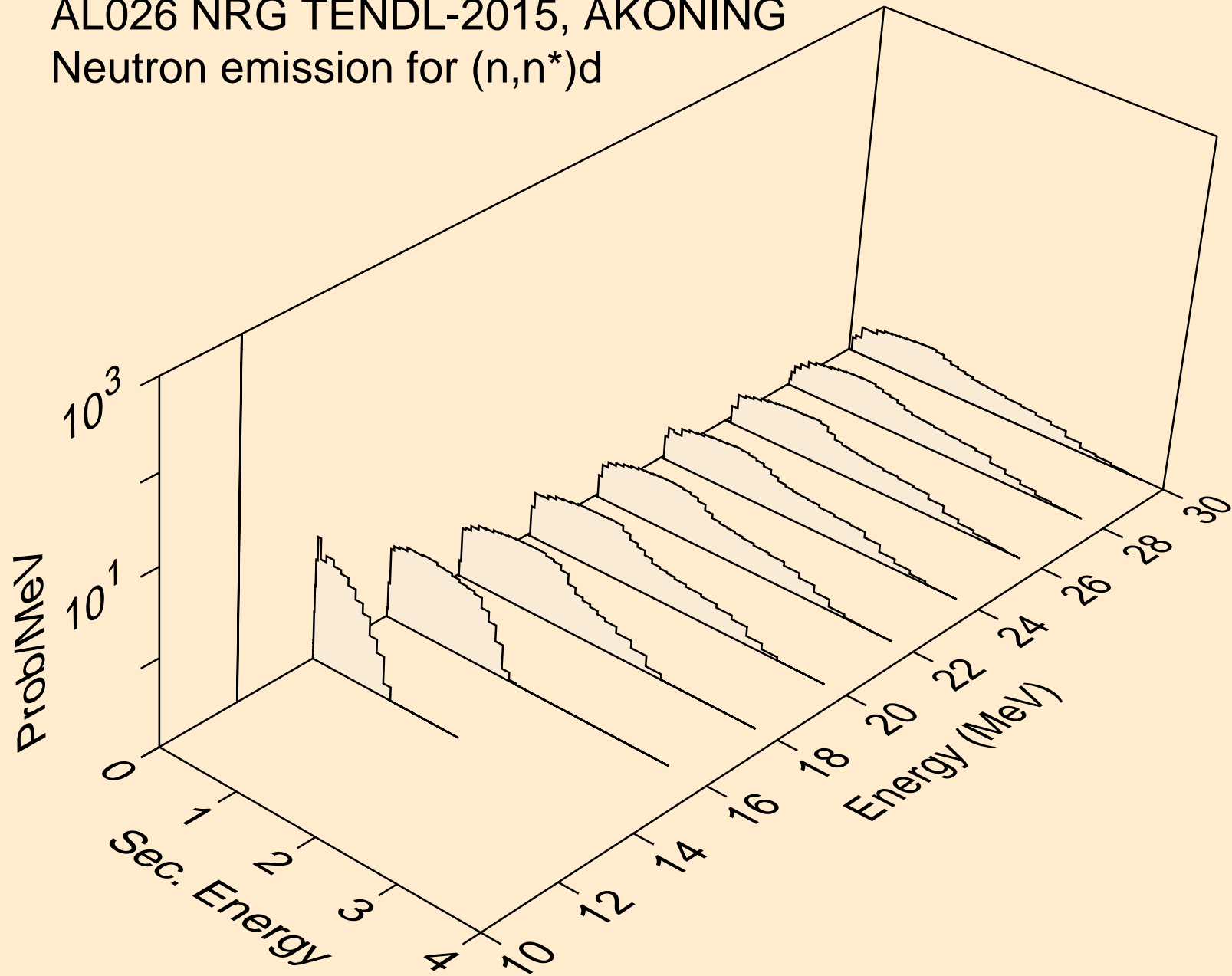
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



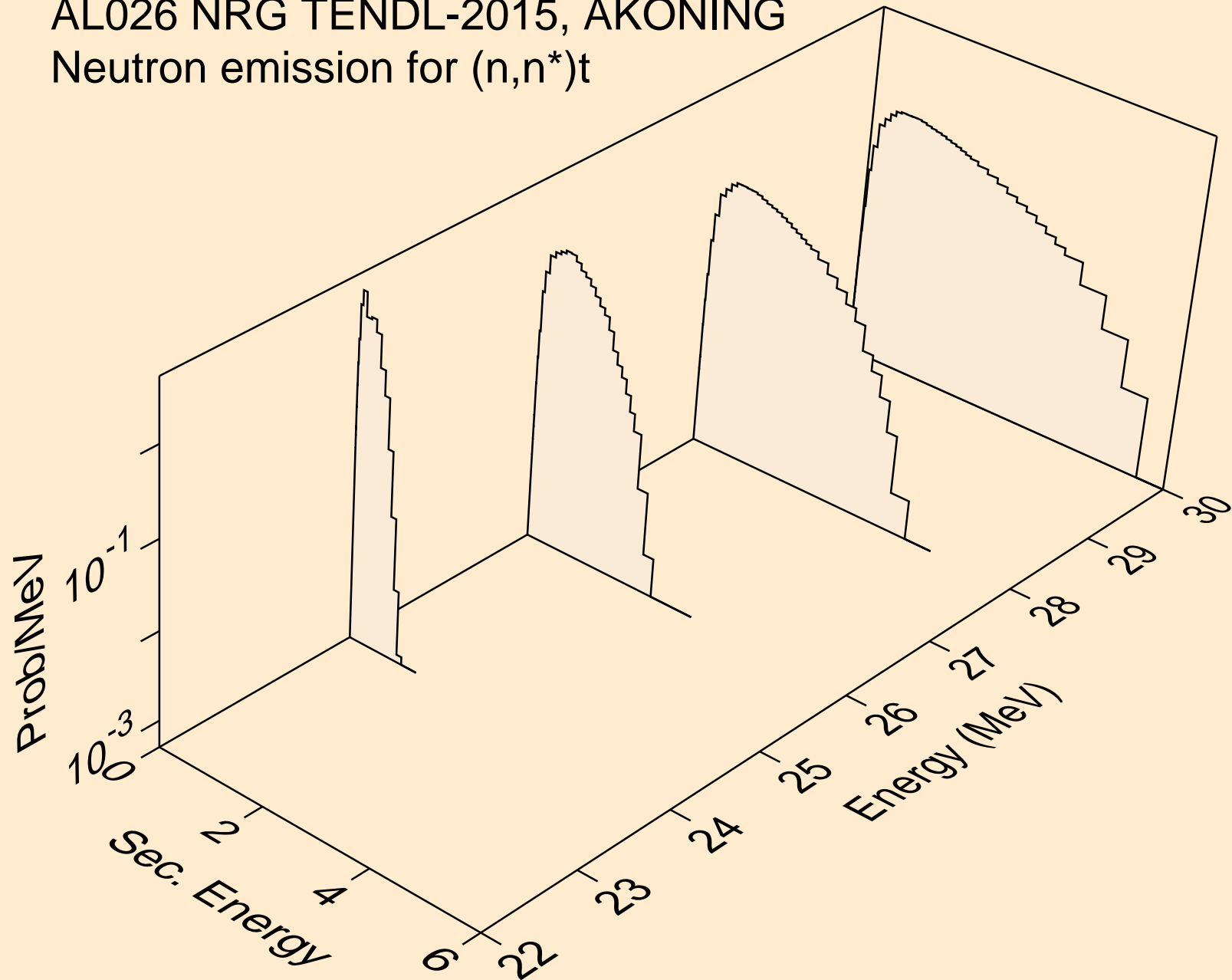
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

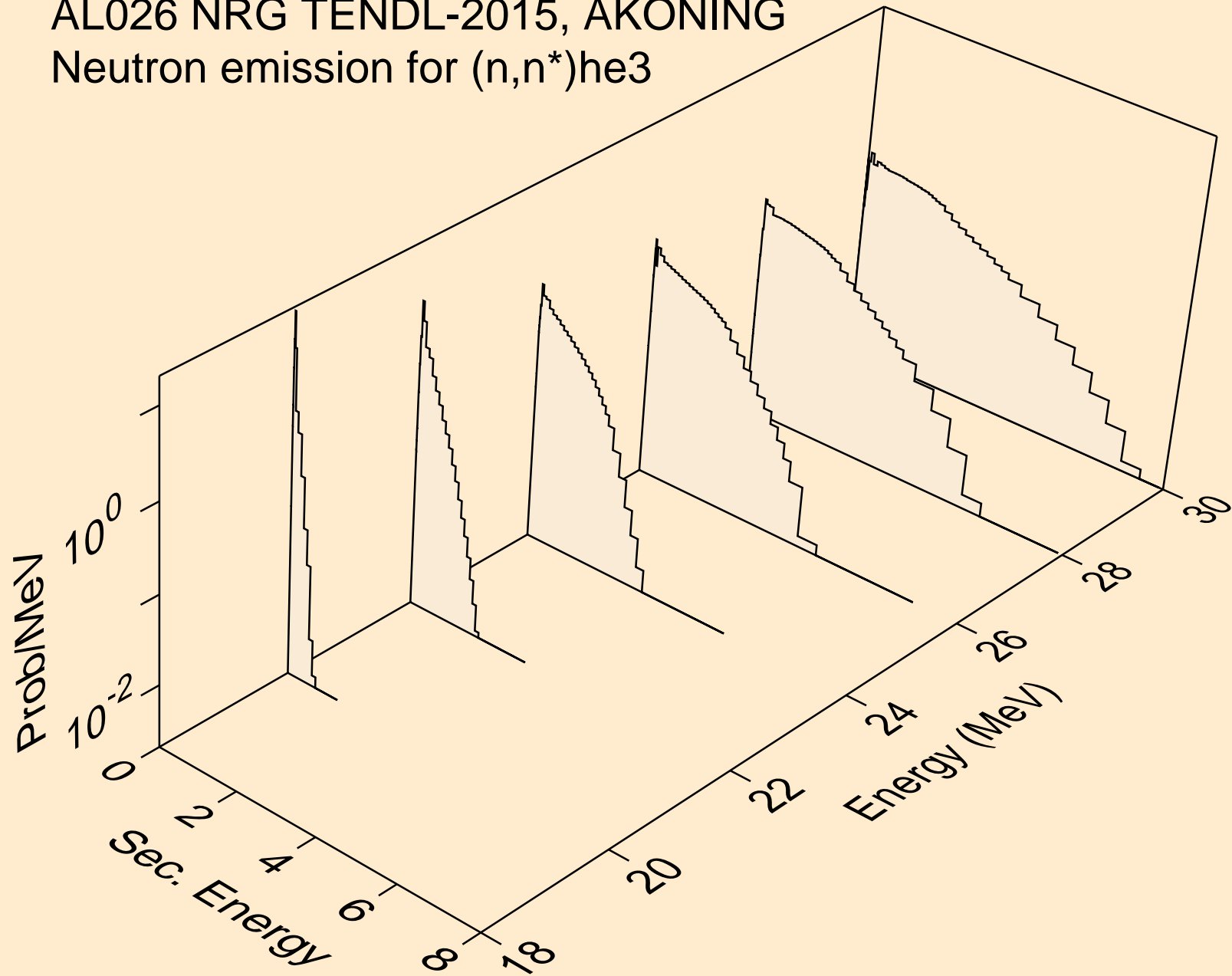


AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

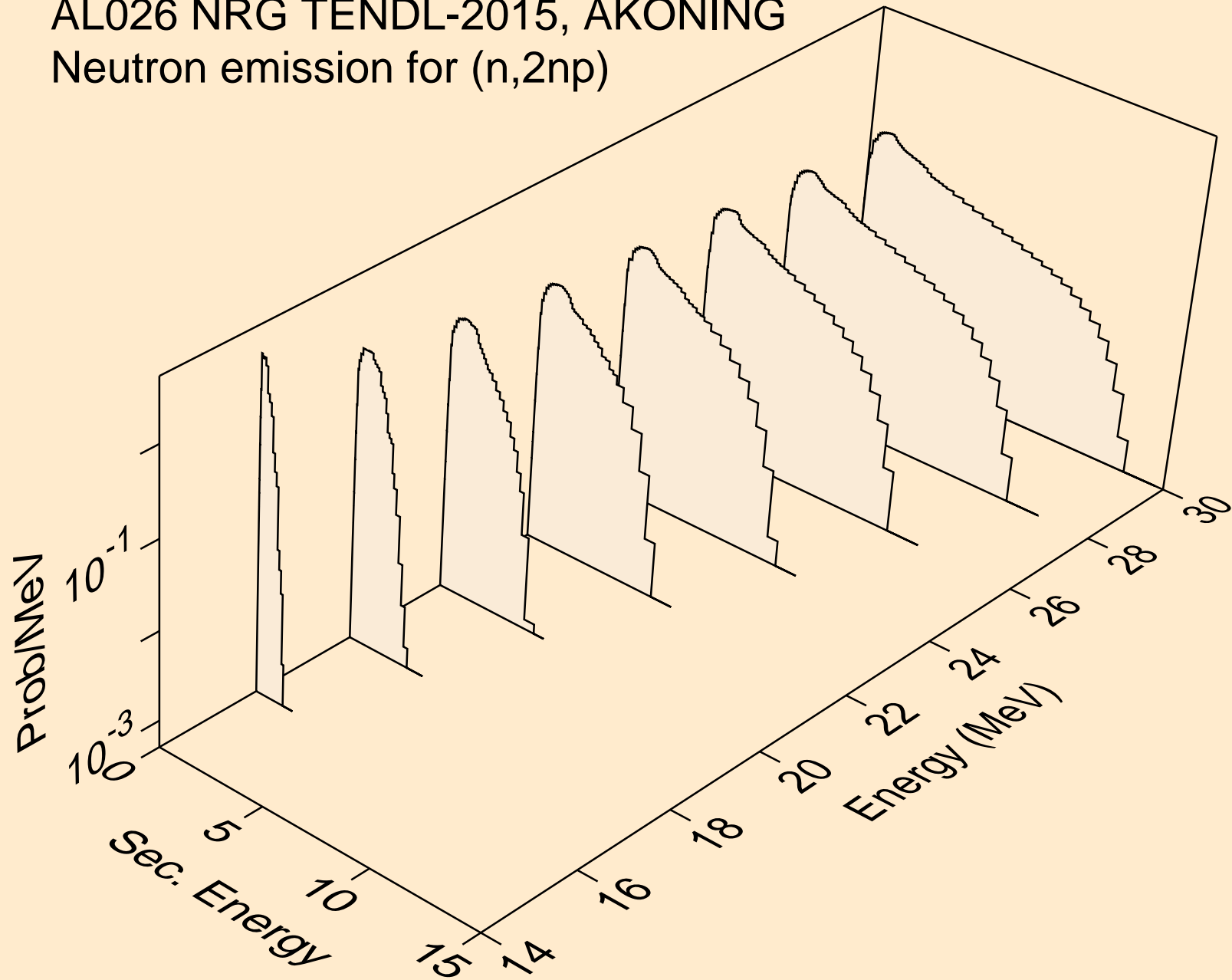




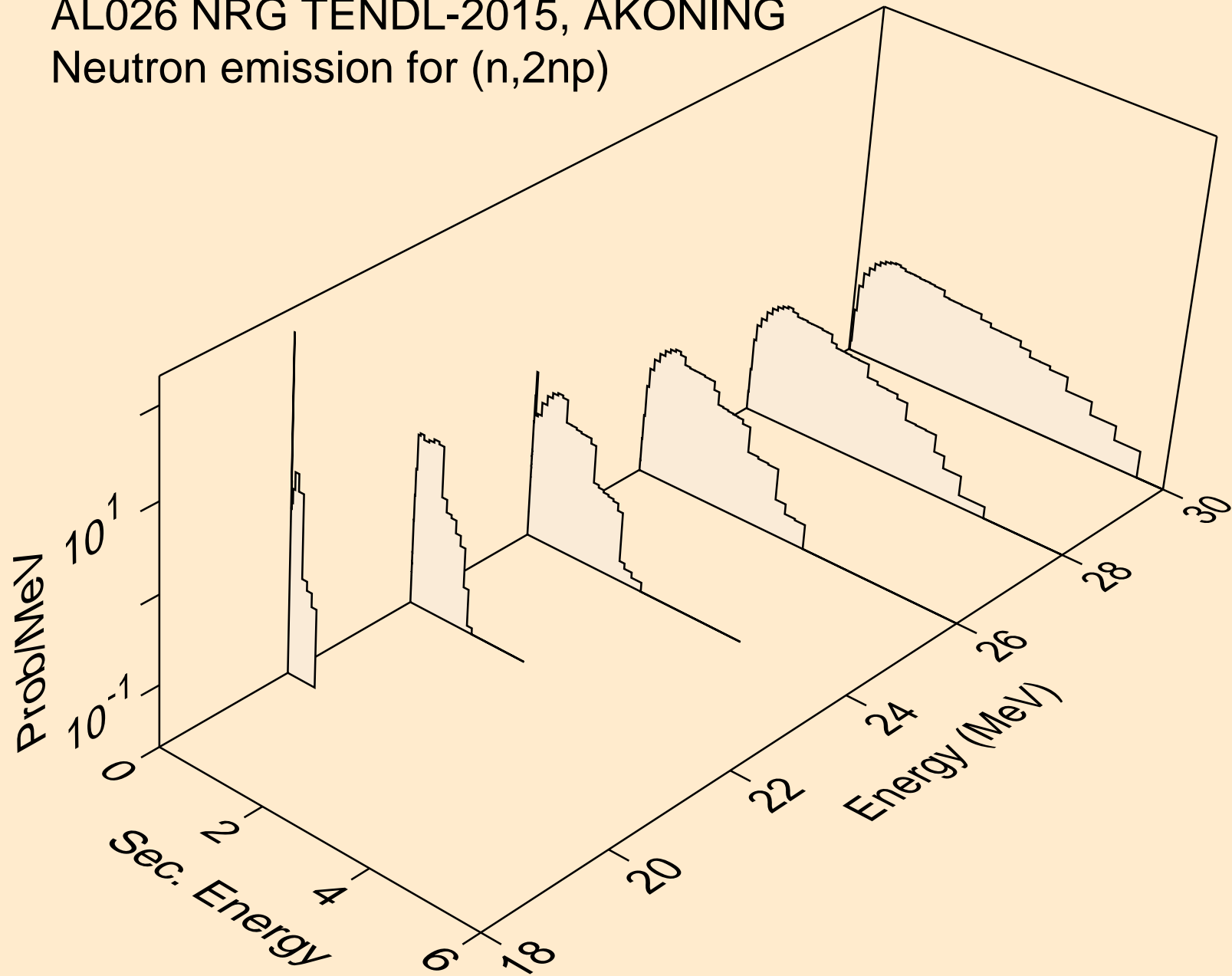
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



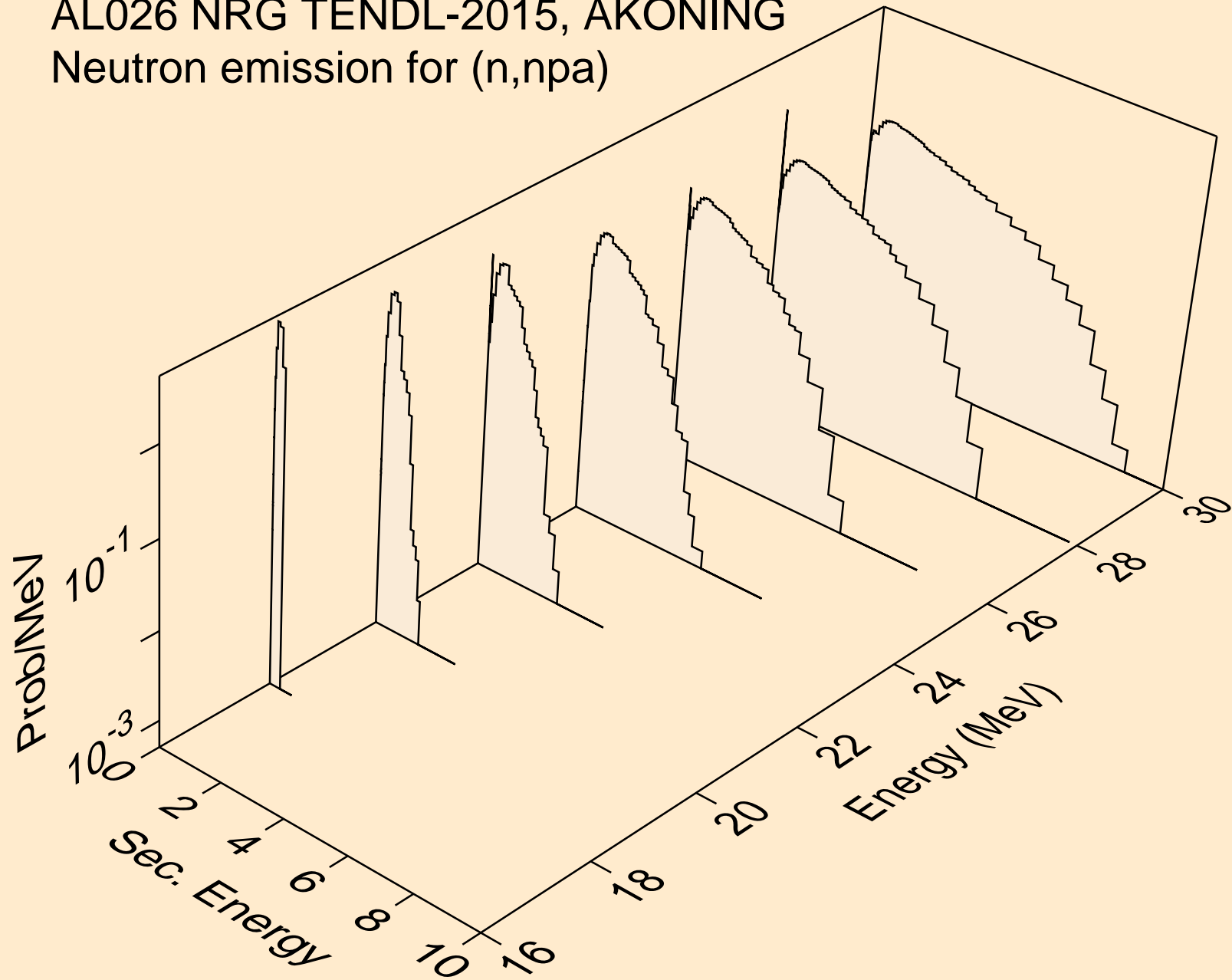
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



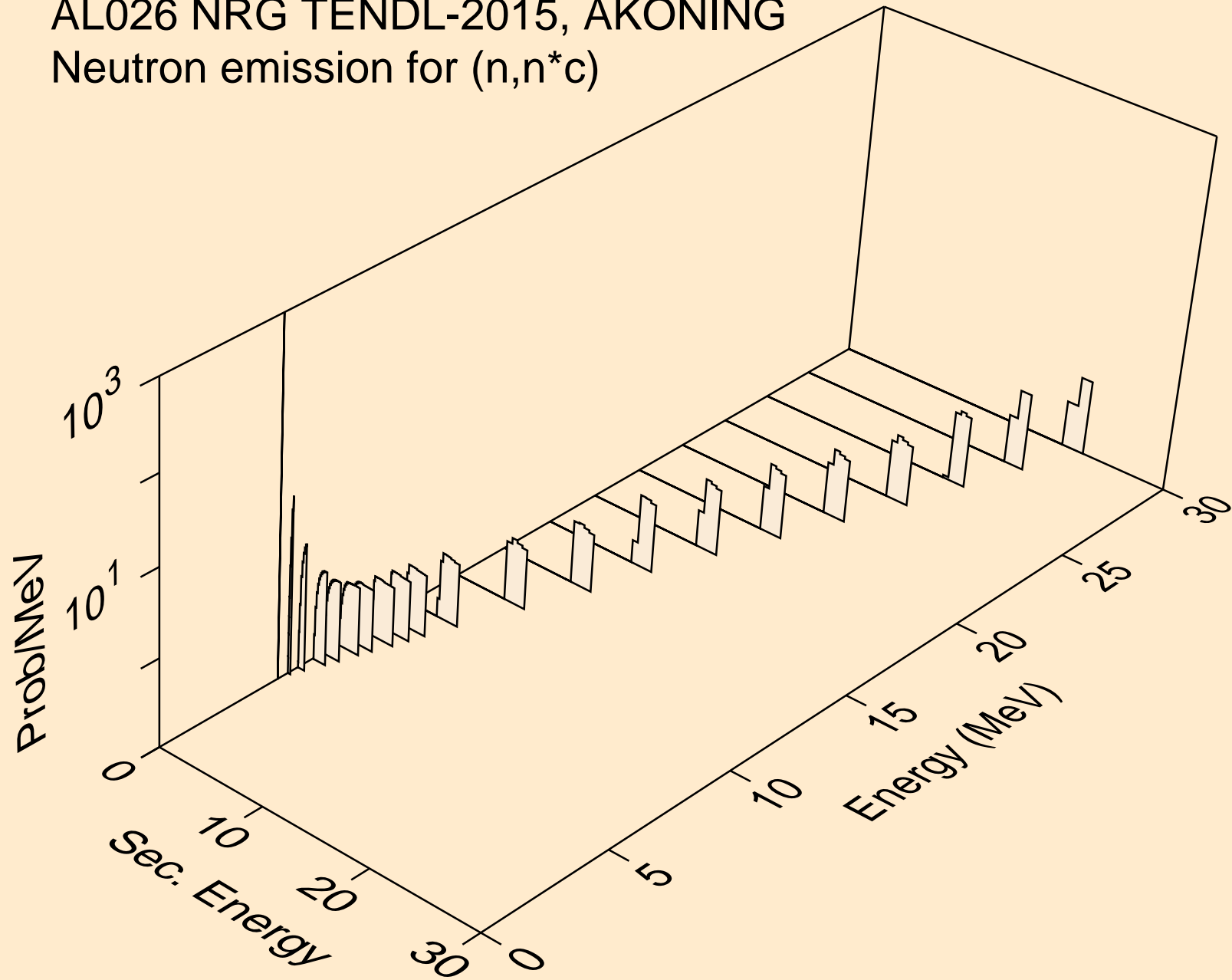
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



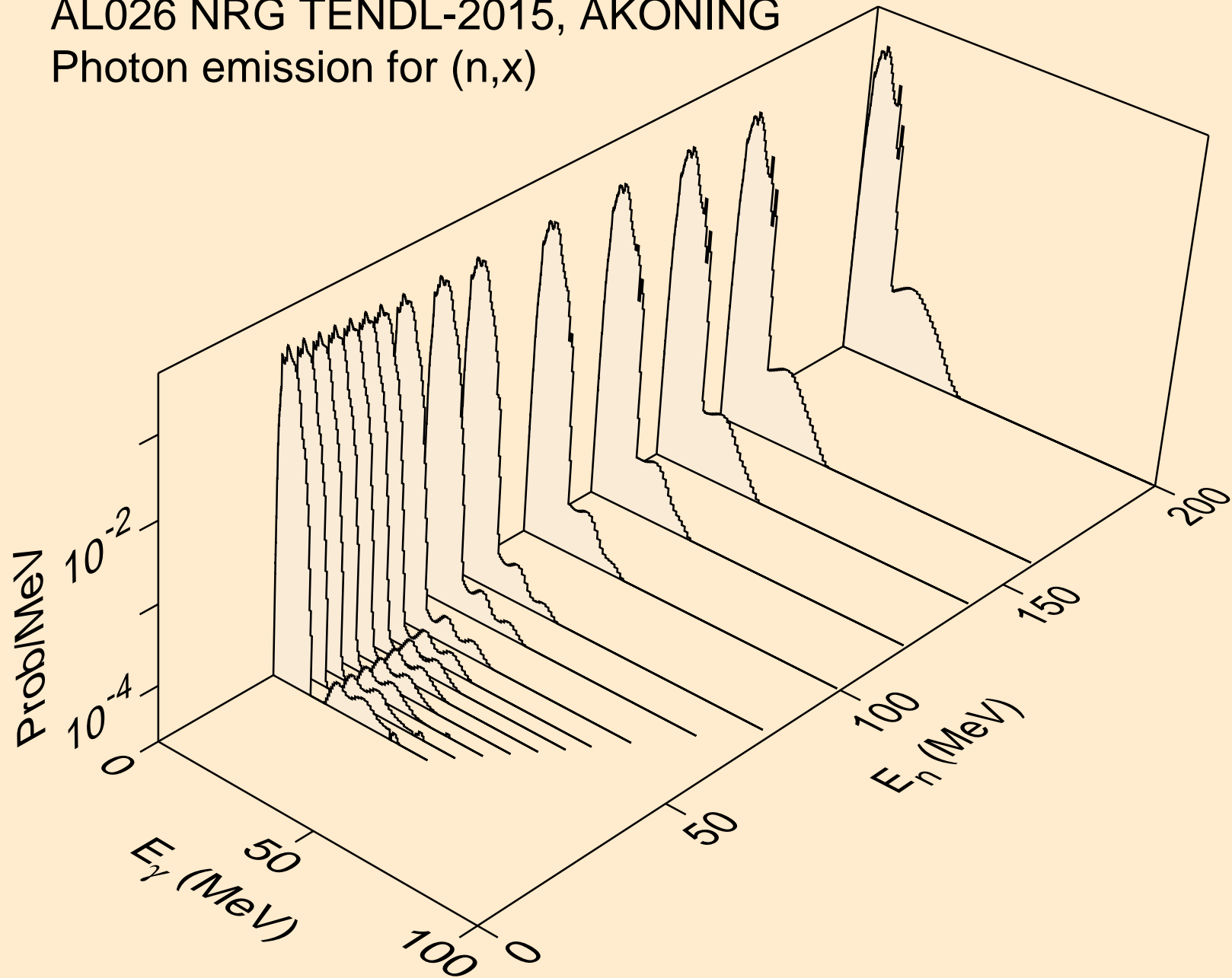
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



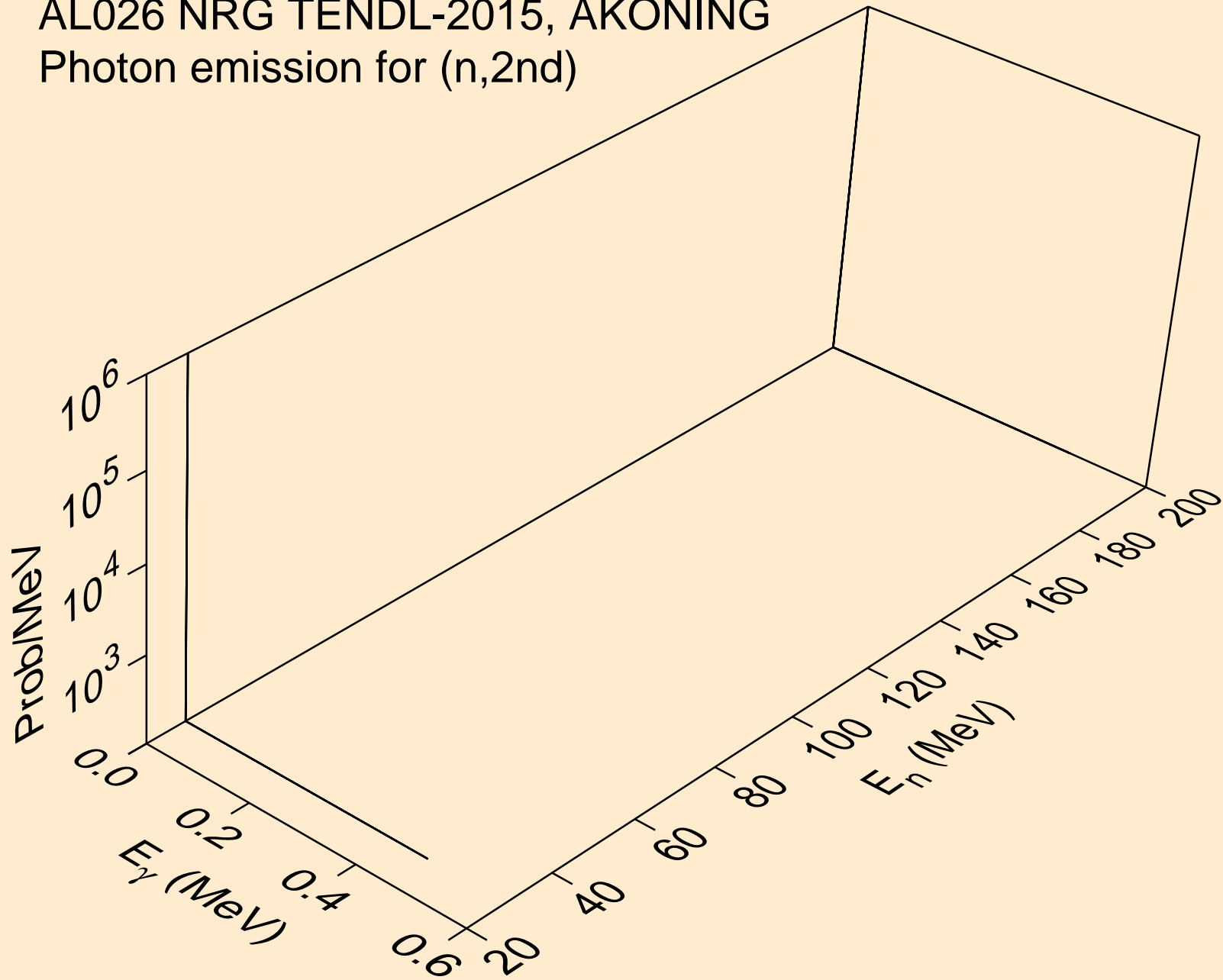
AL026 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



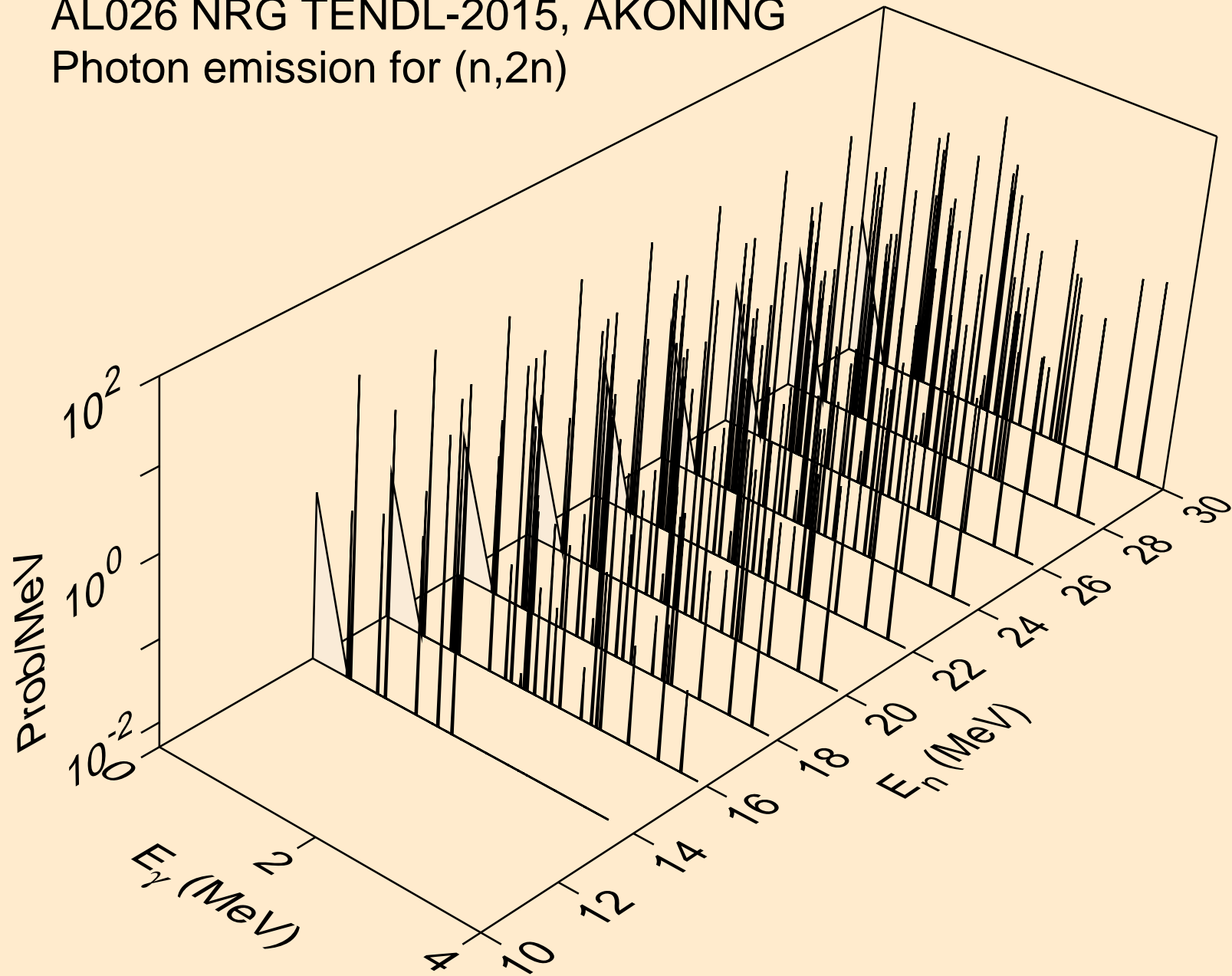
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

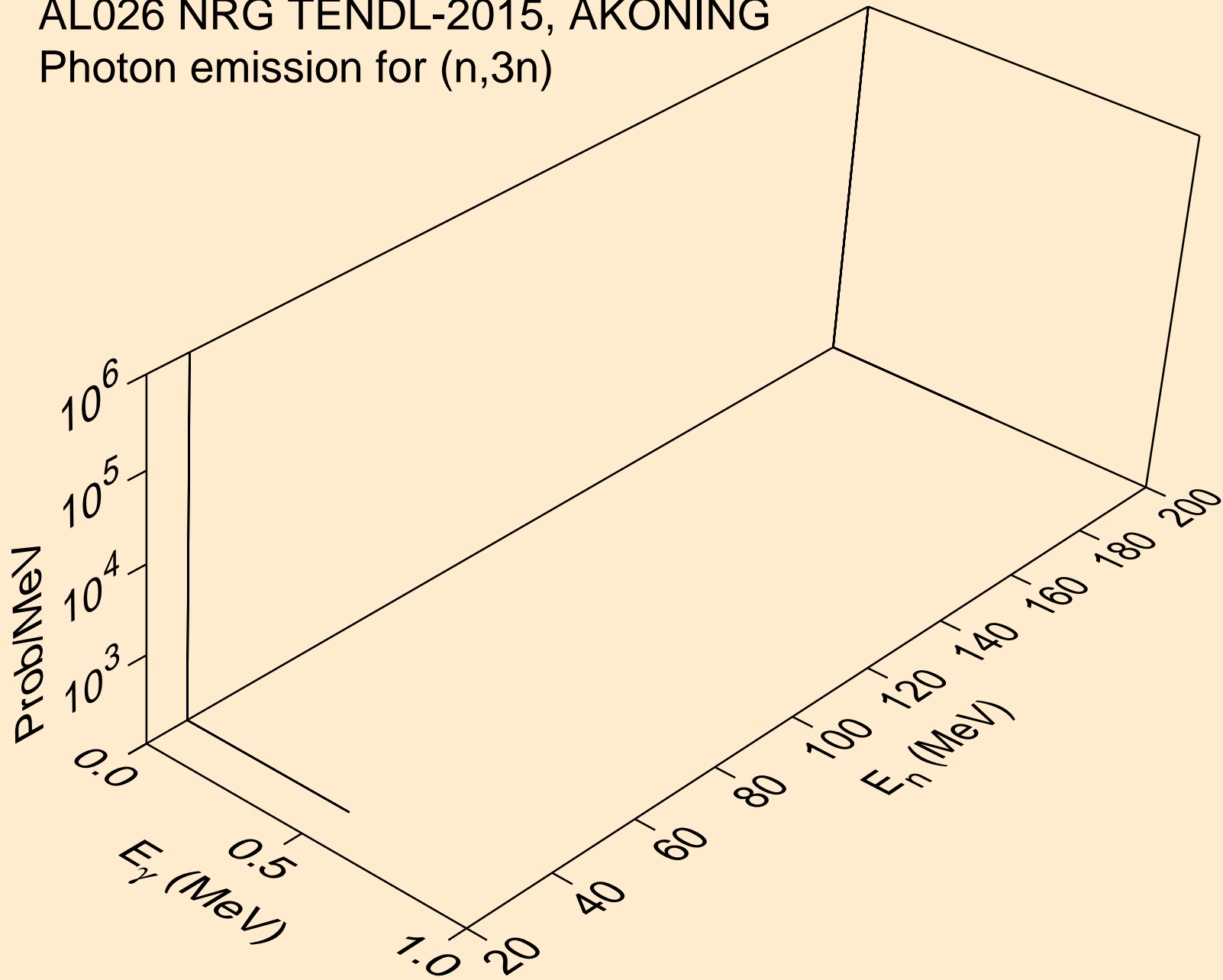


AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

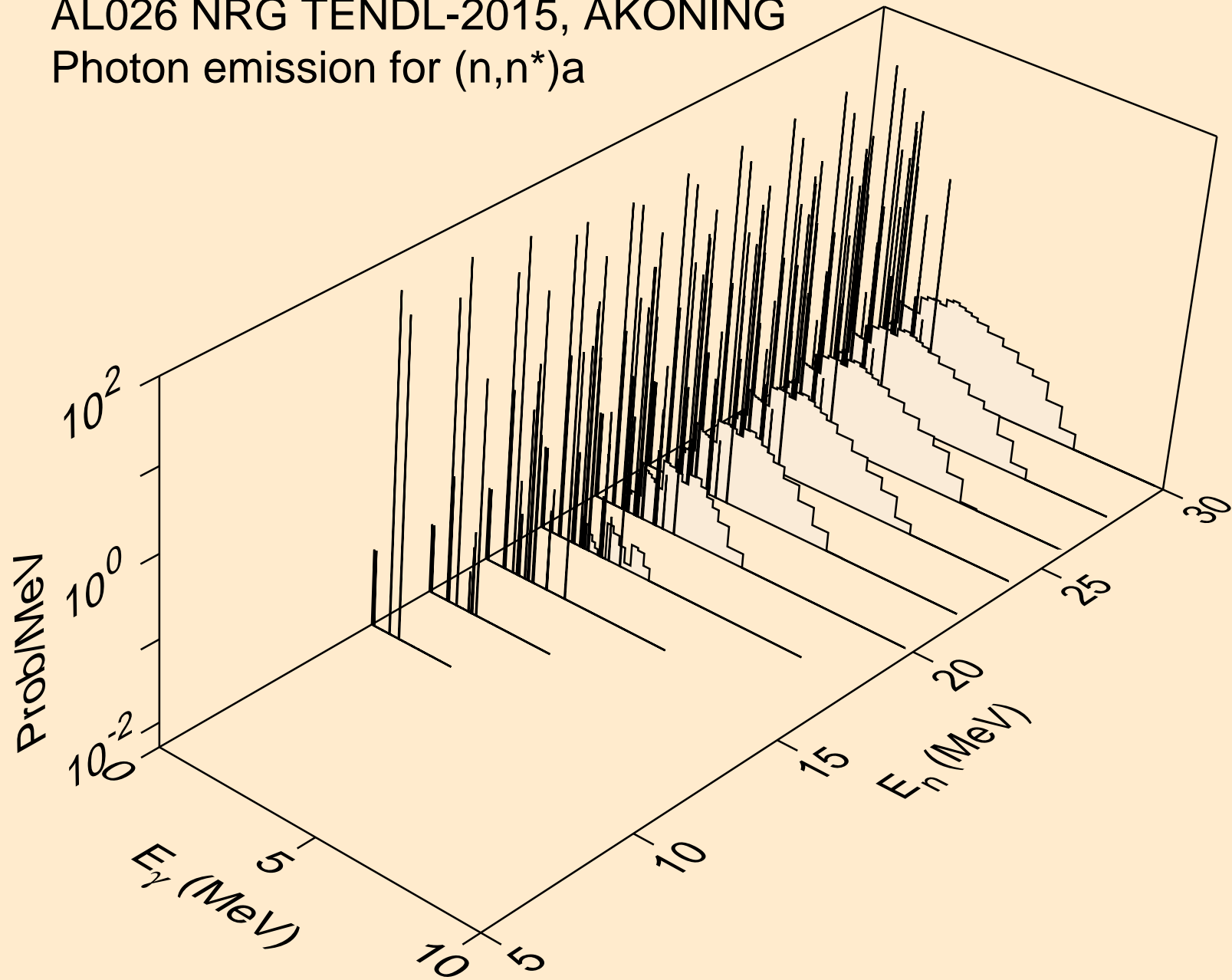




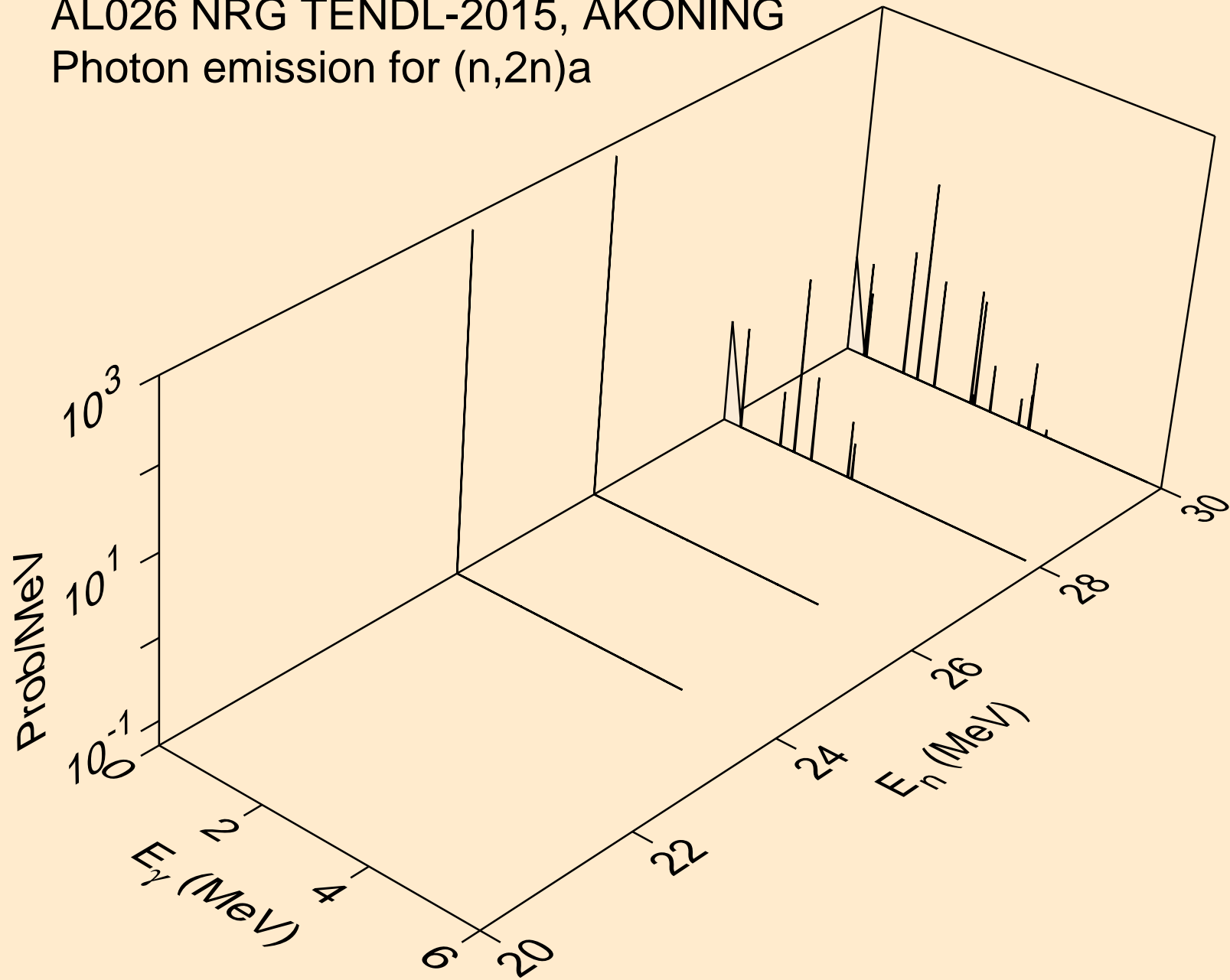
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



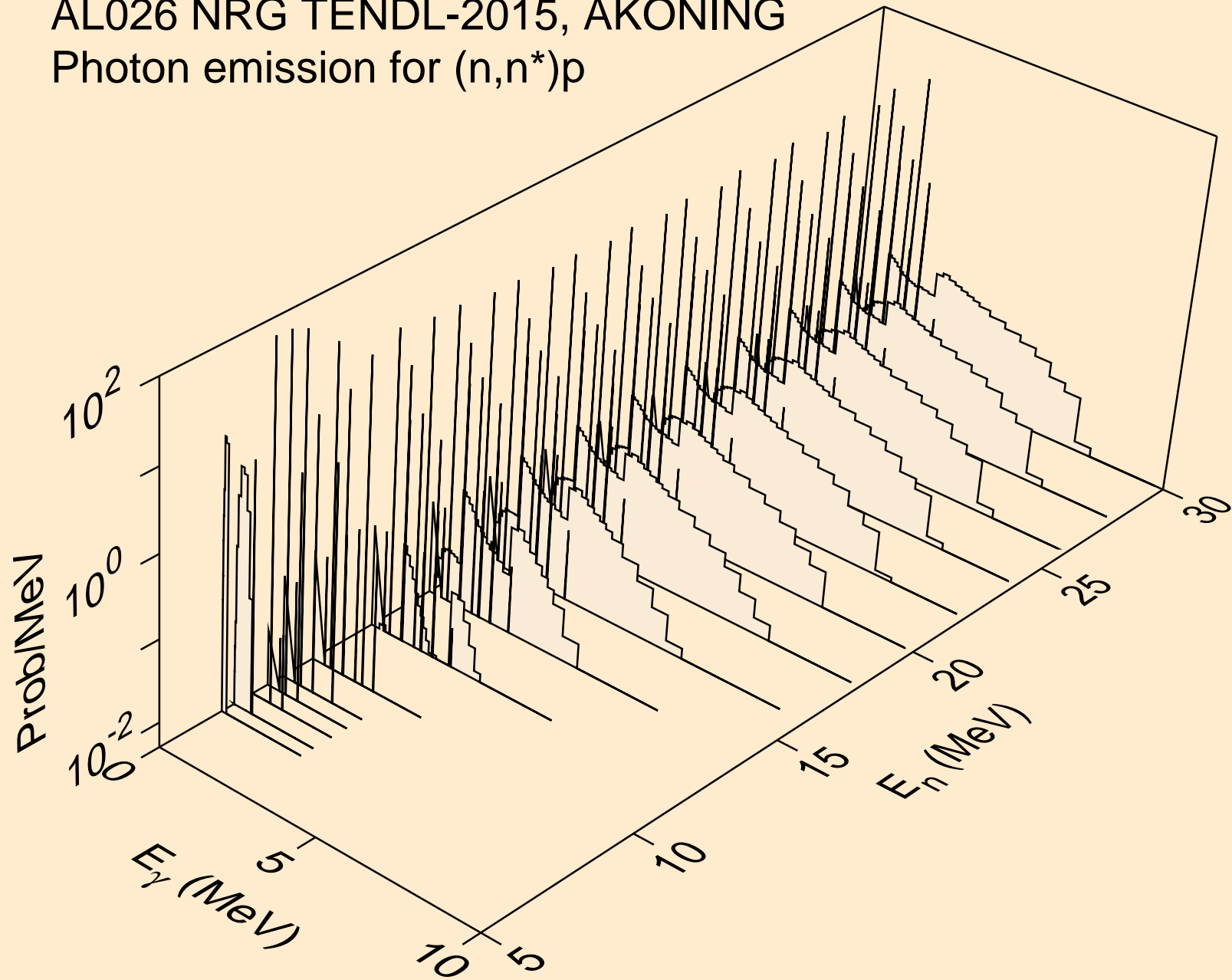
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



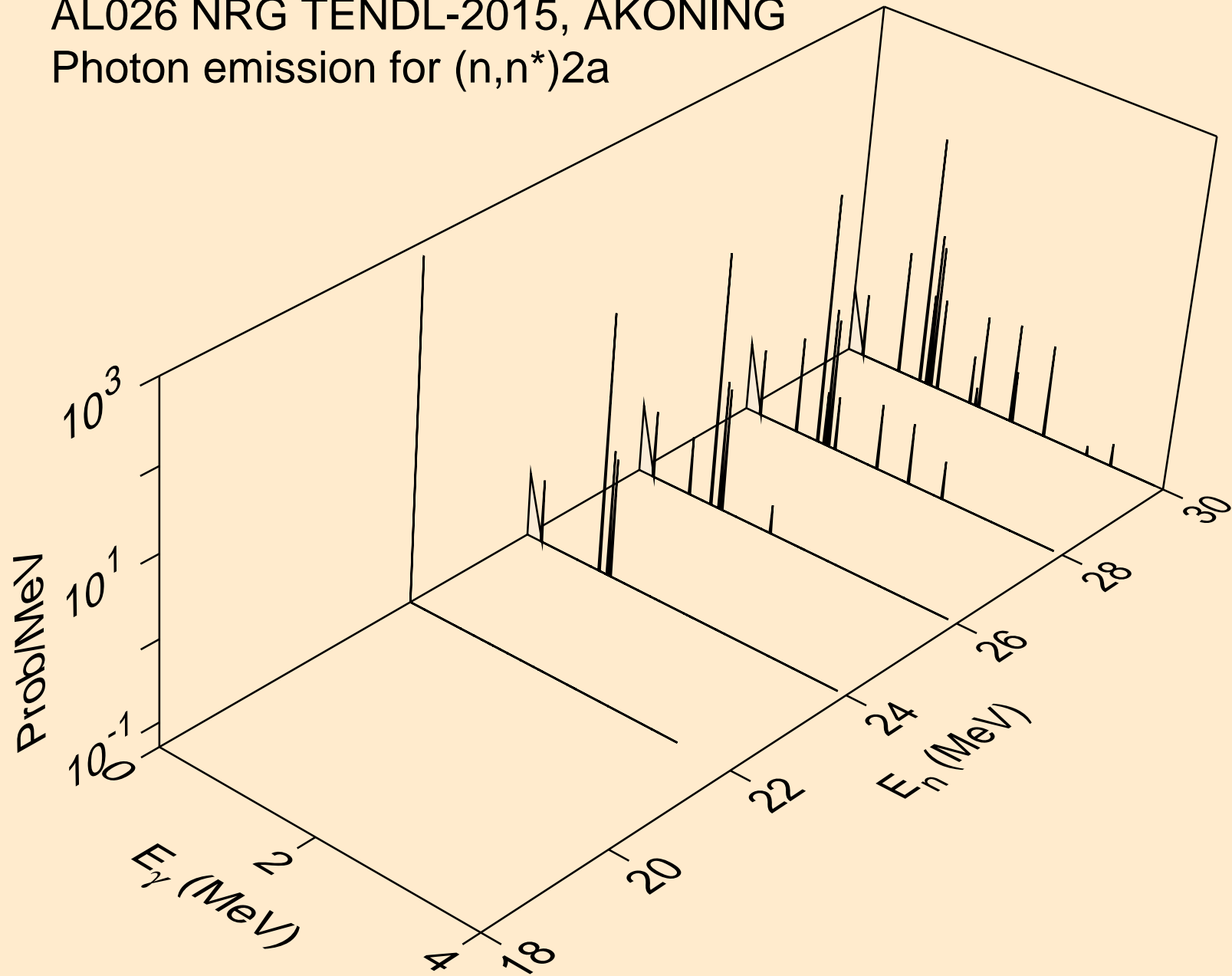
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



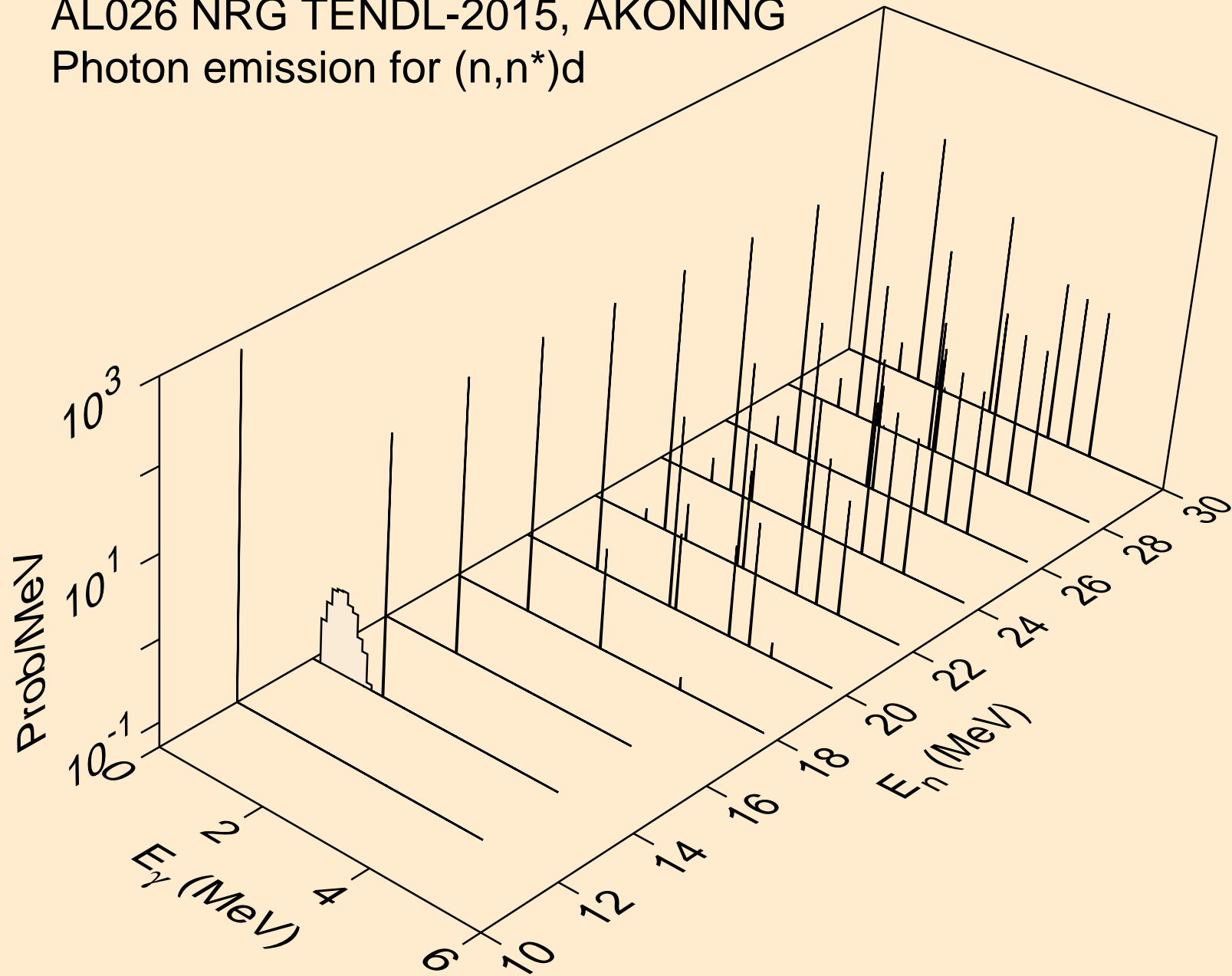
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



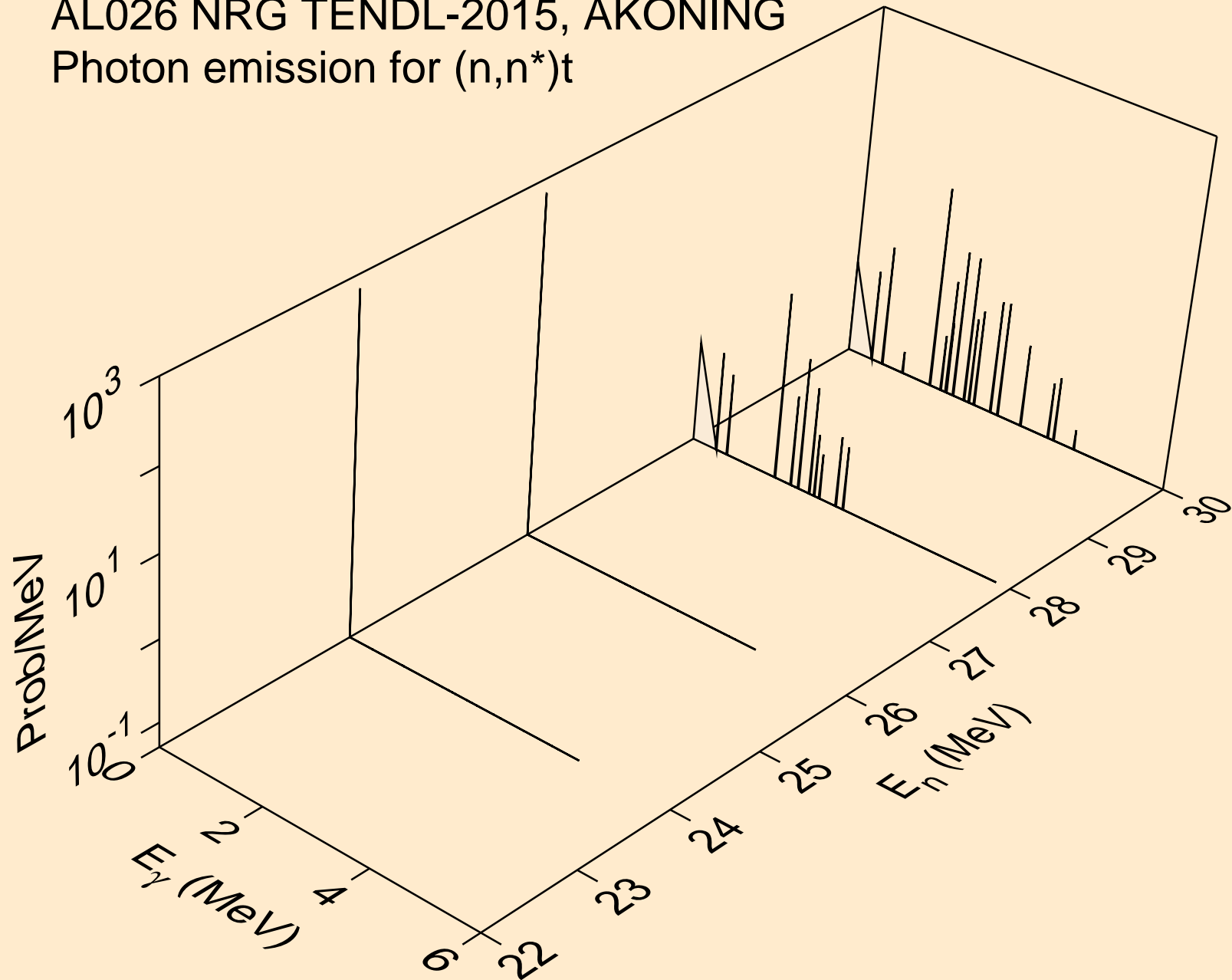
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



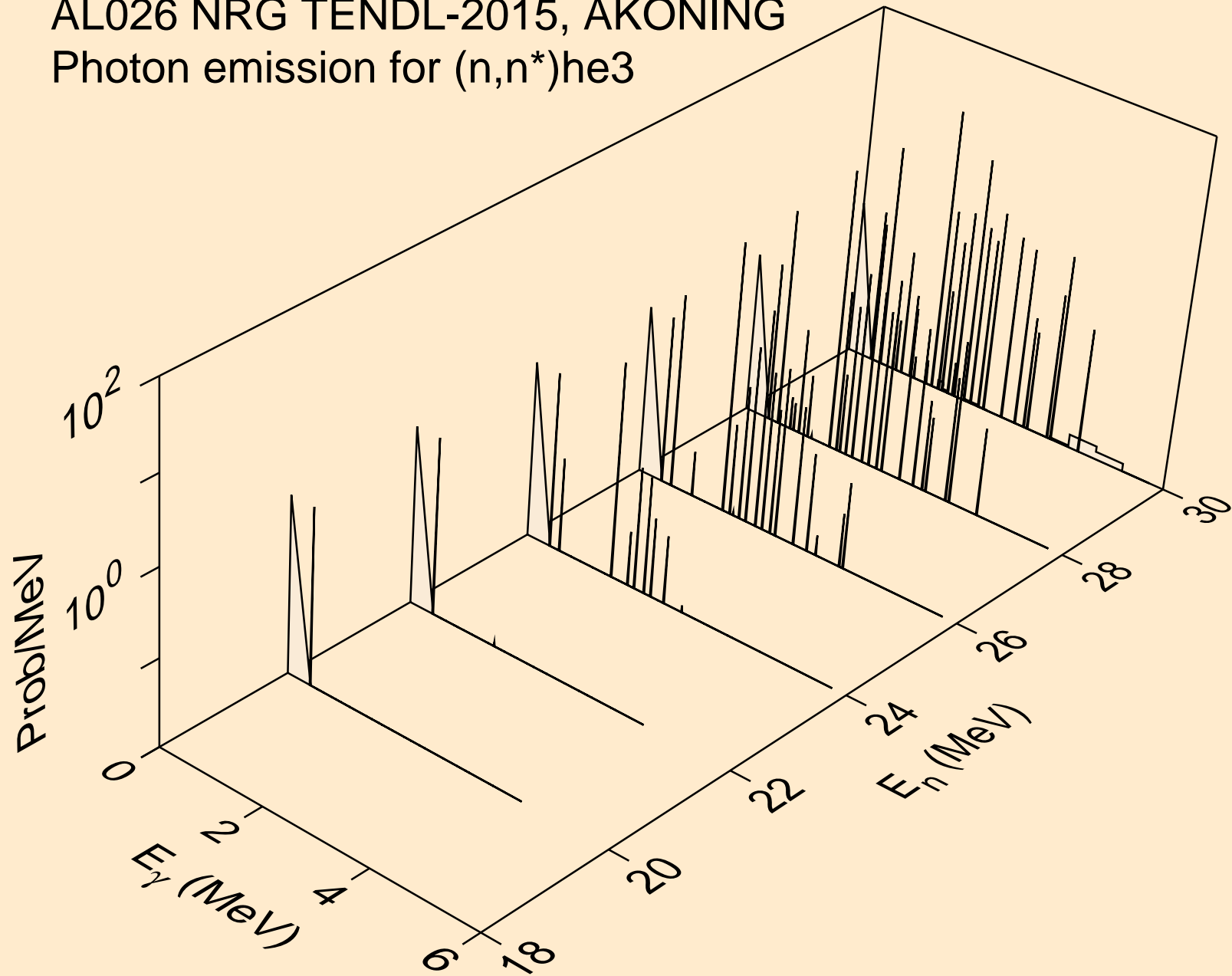
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

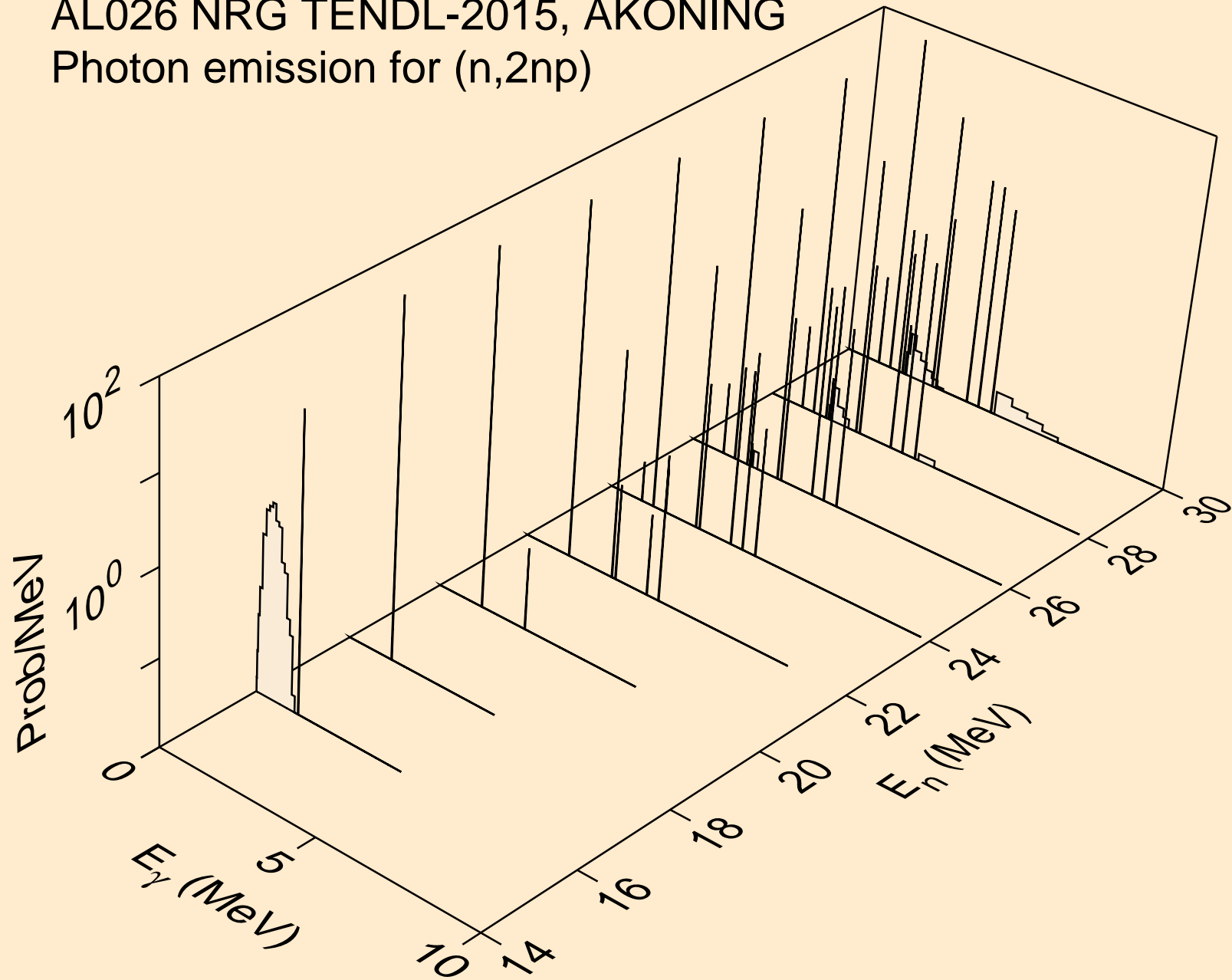


AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

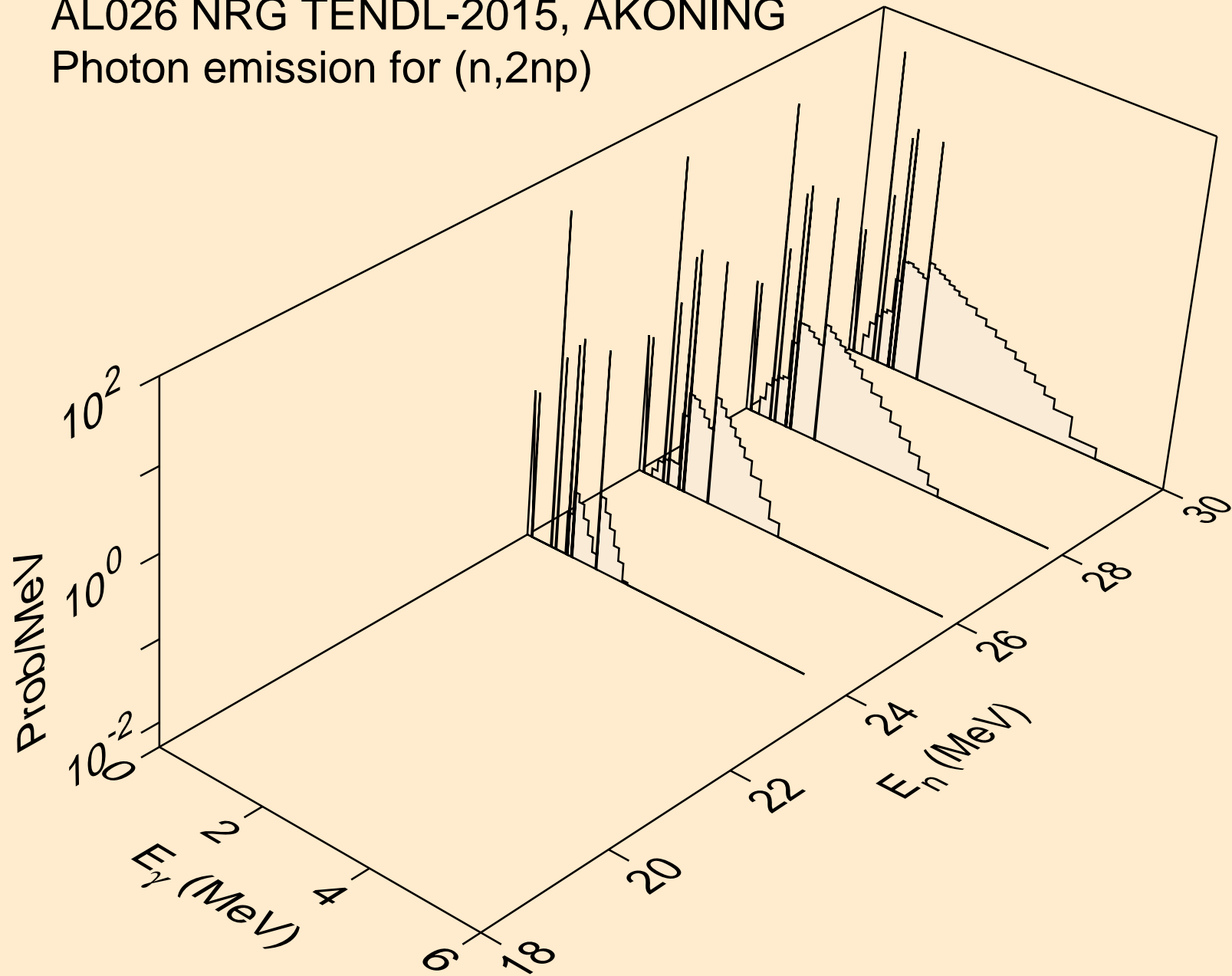




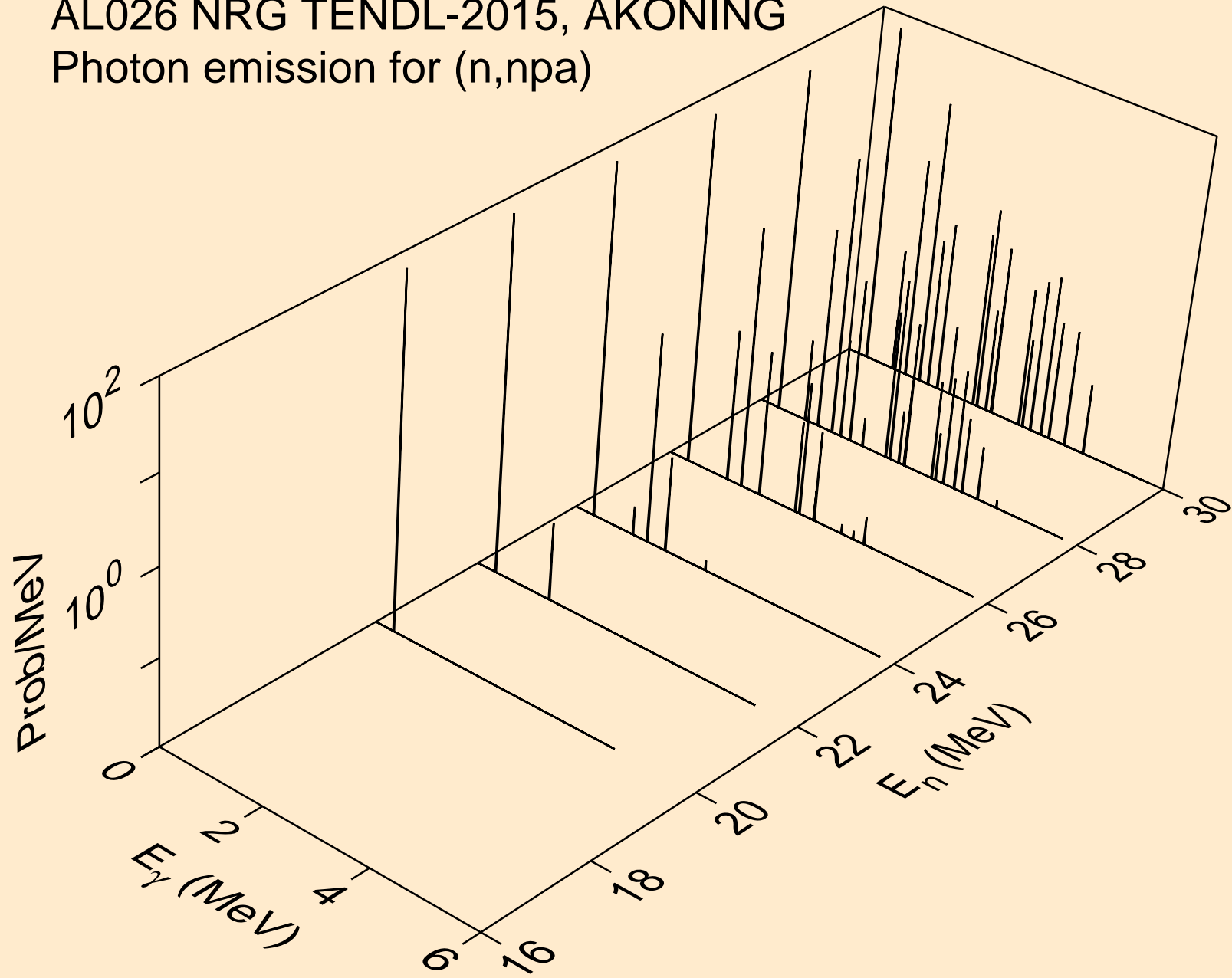
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



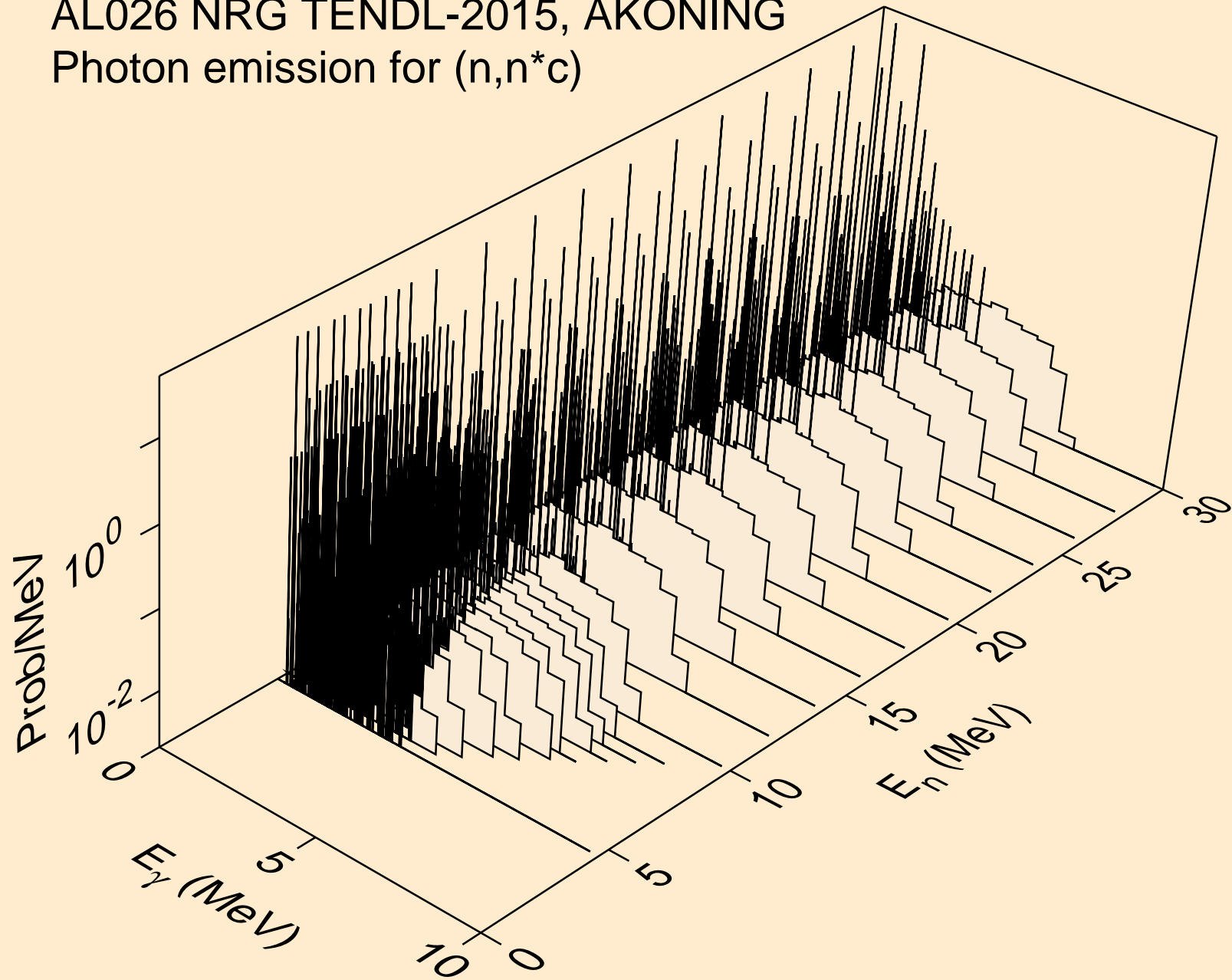
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



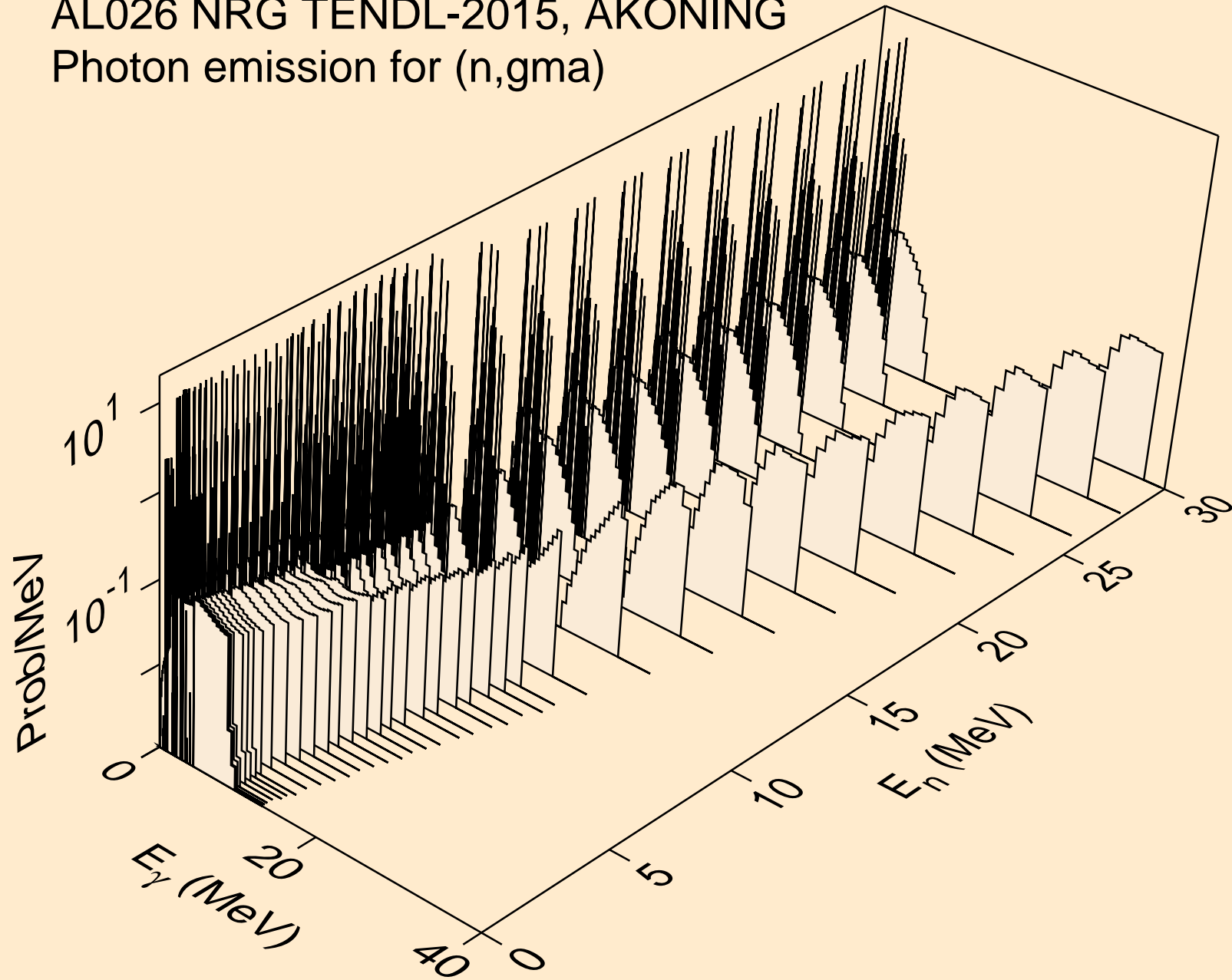
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



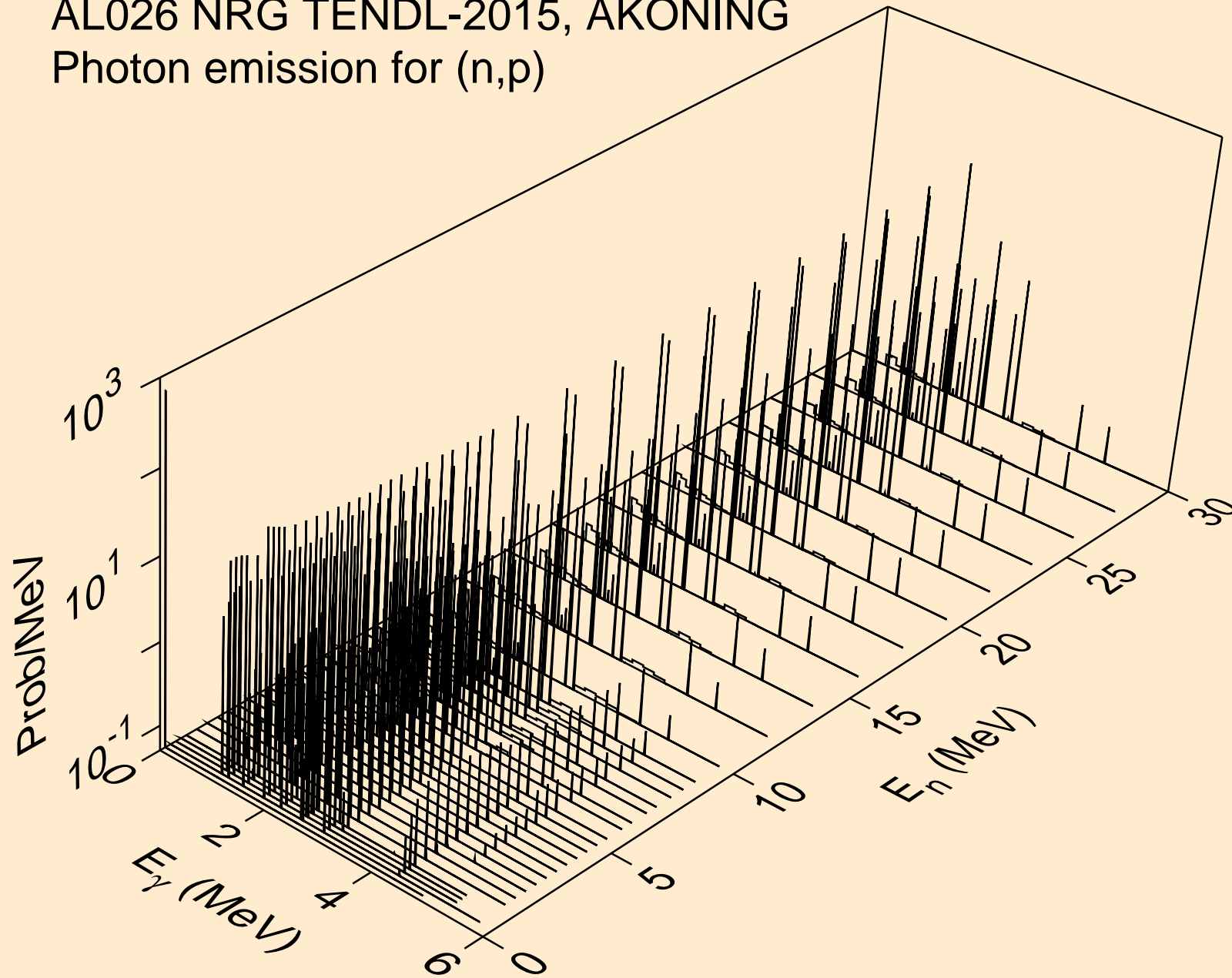
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Photon emission for (n,n\*c)



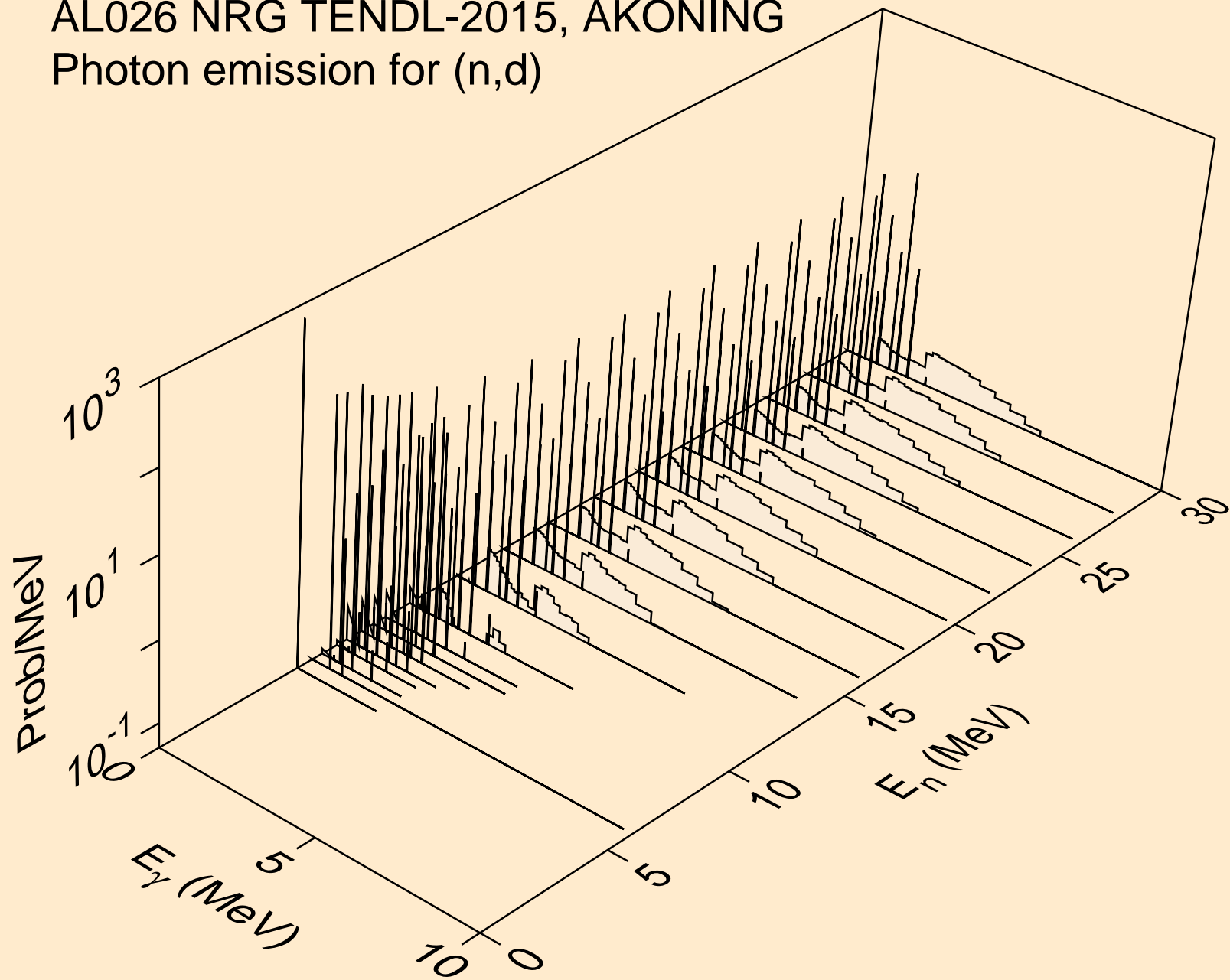
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Photon emission for (n,gma)



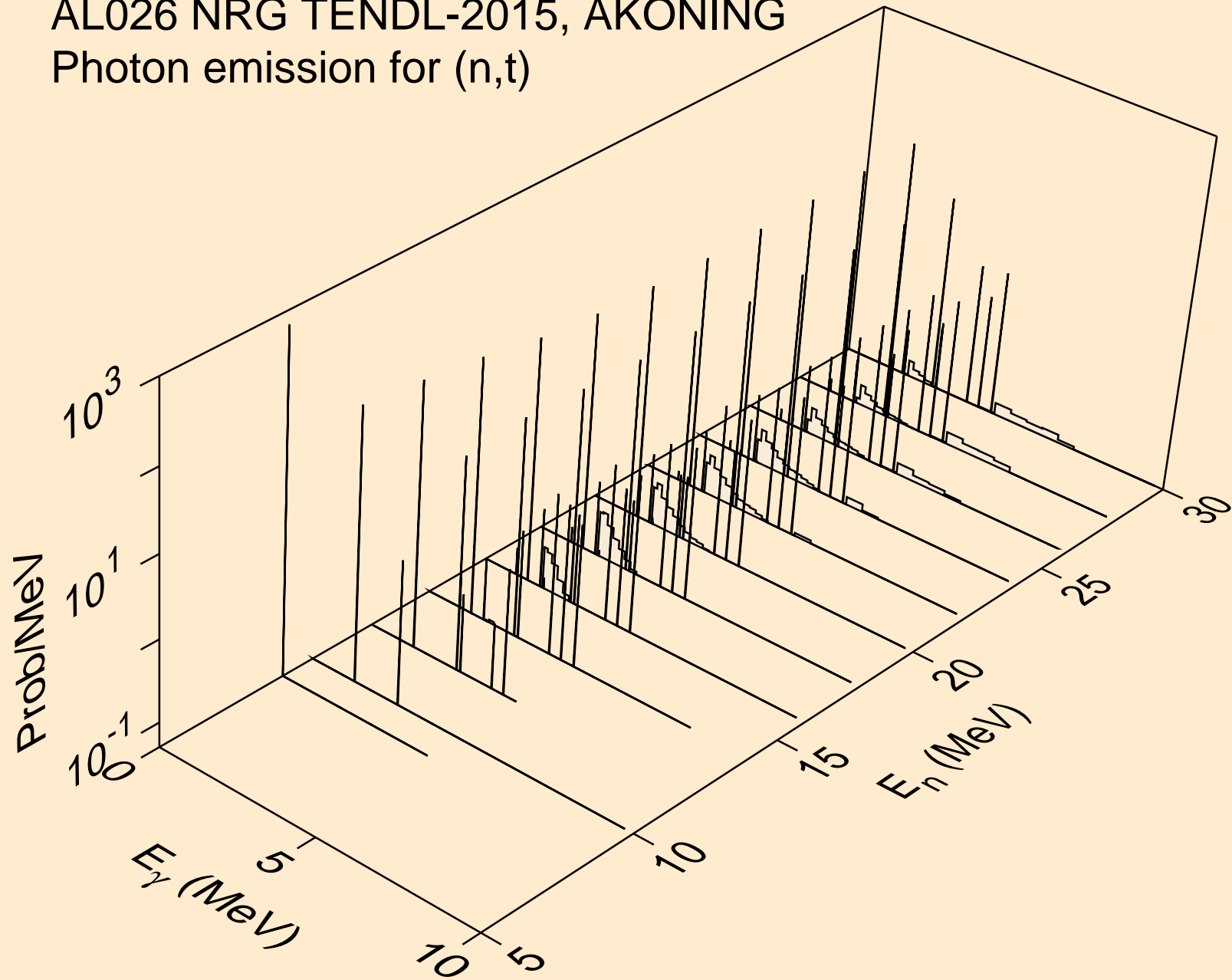
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

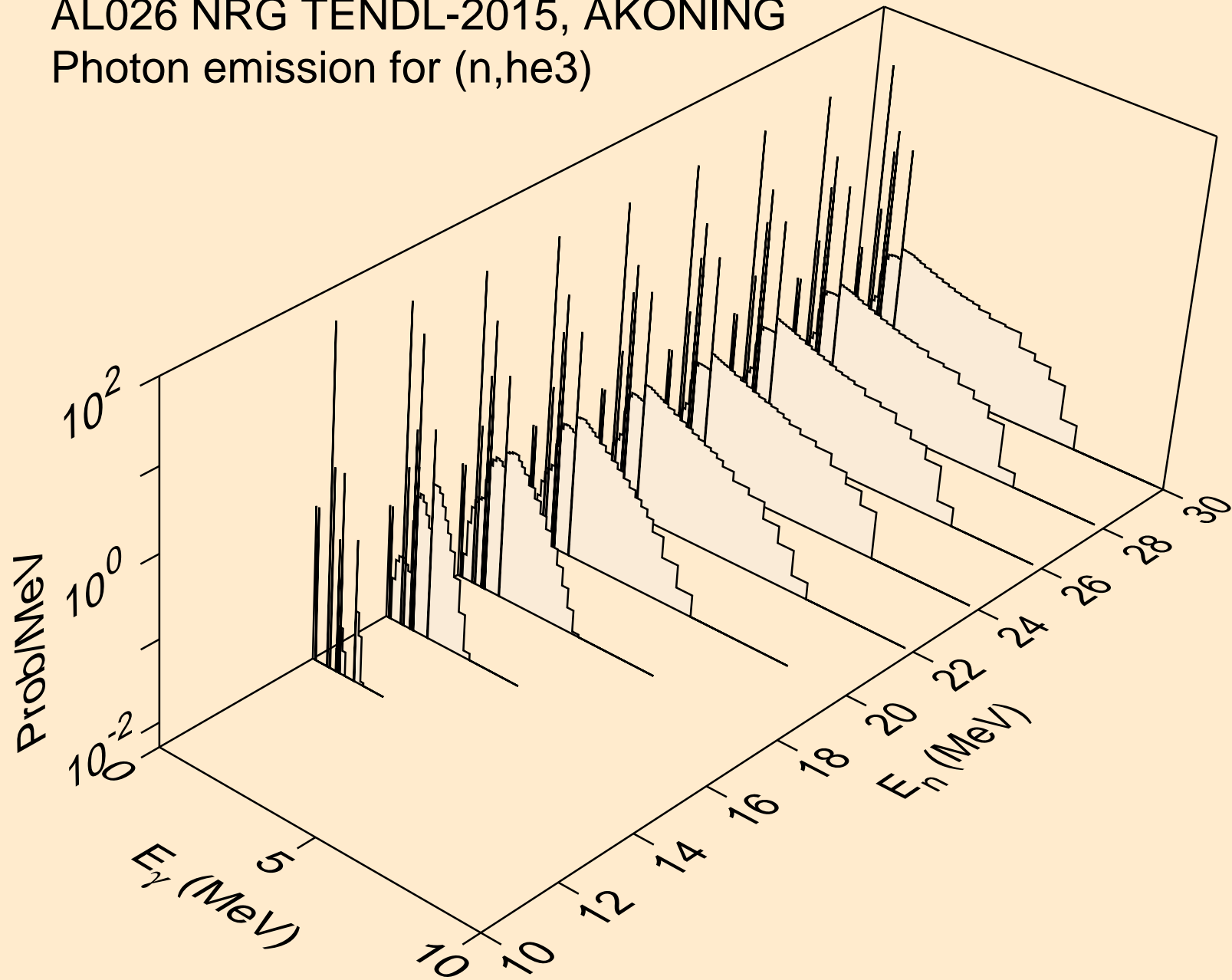


AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

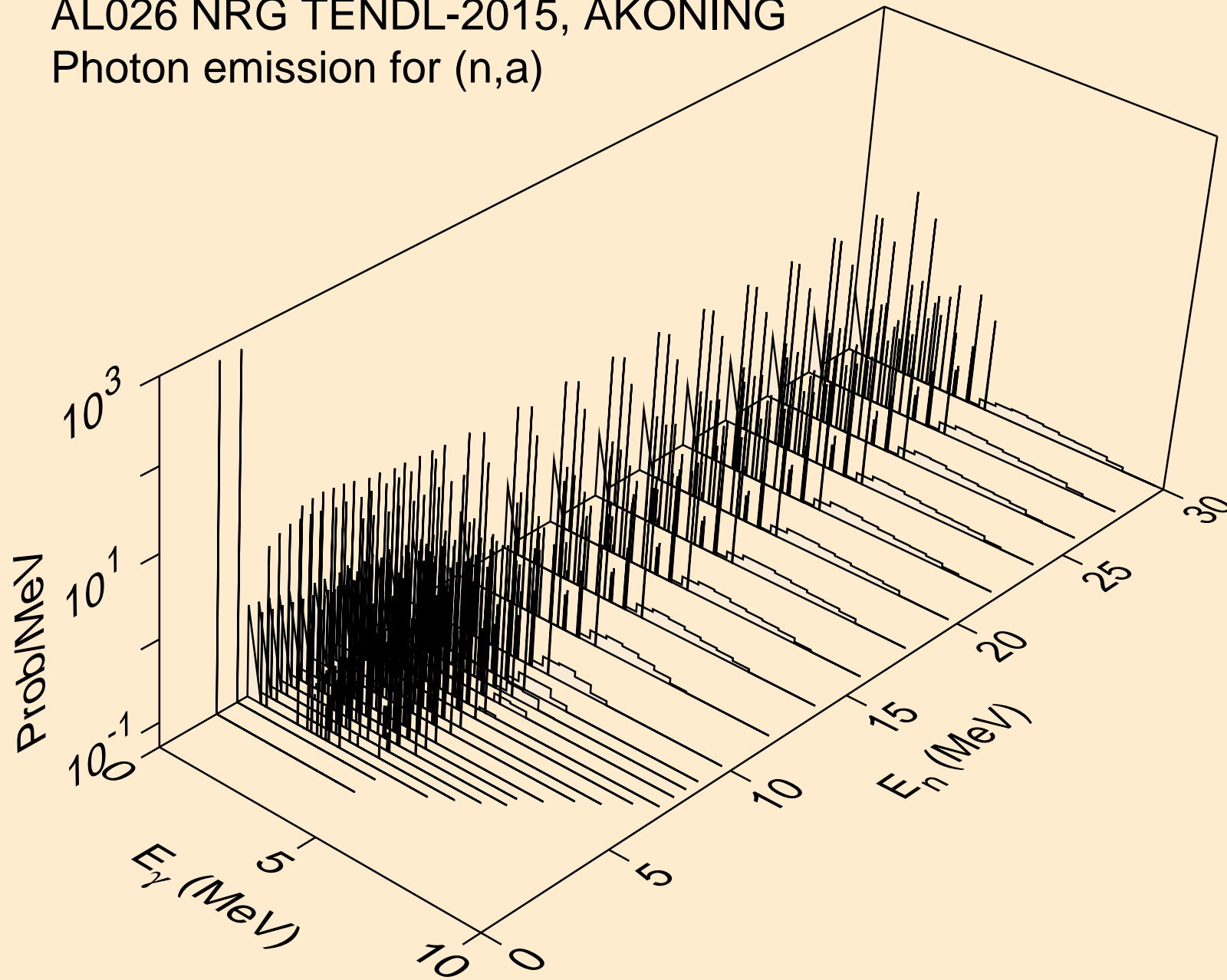




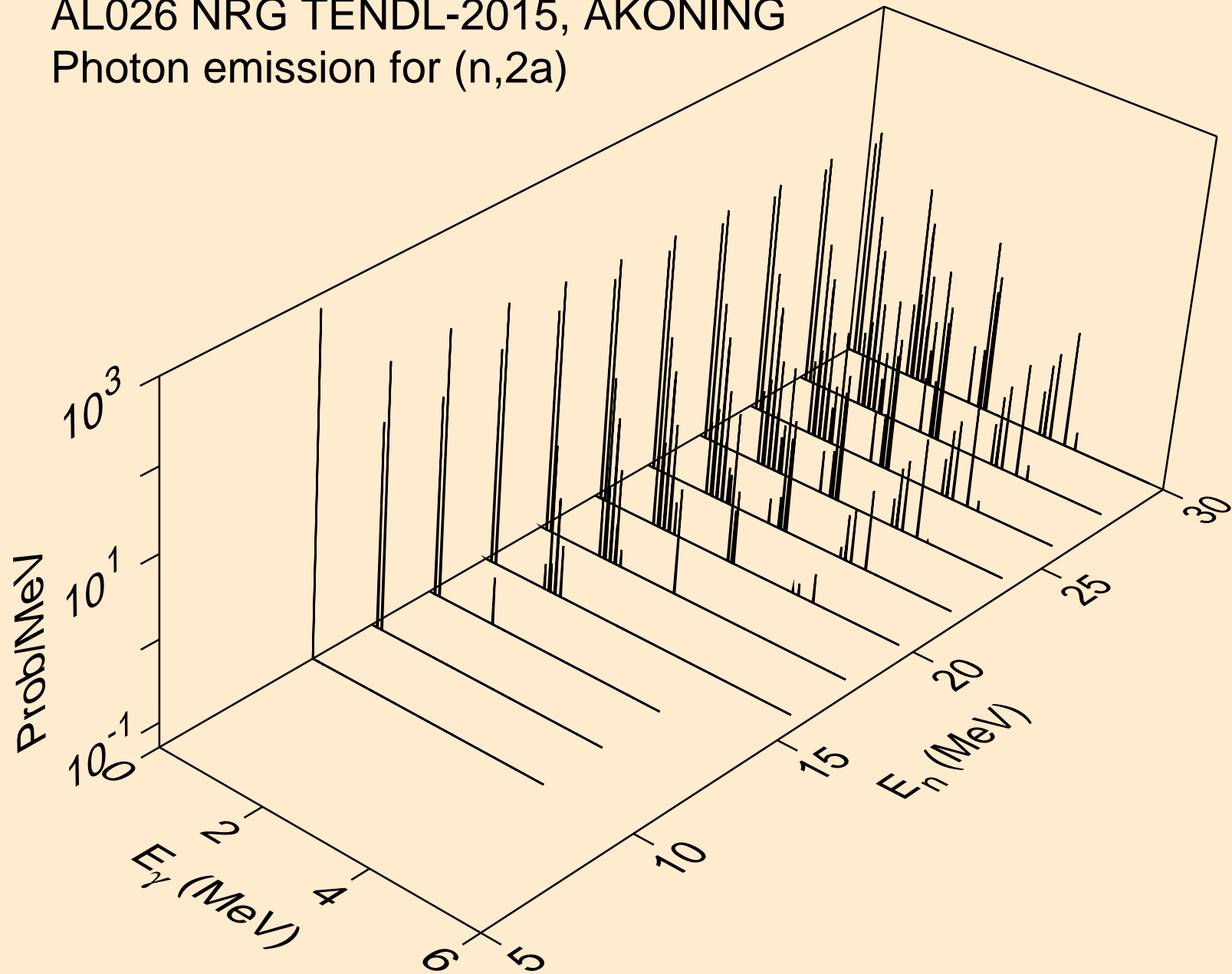
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



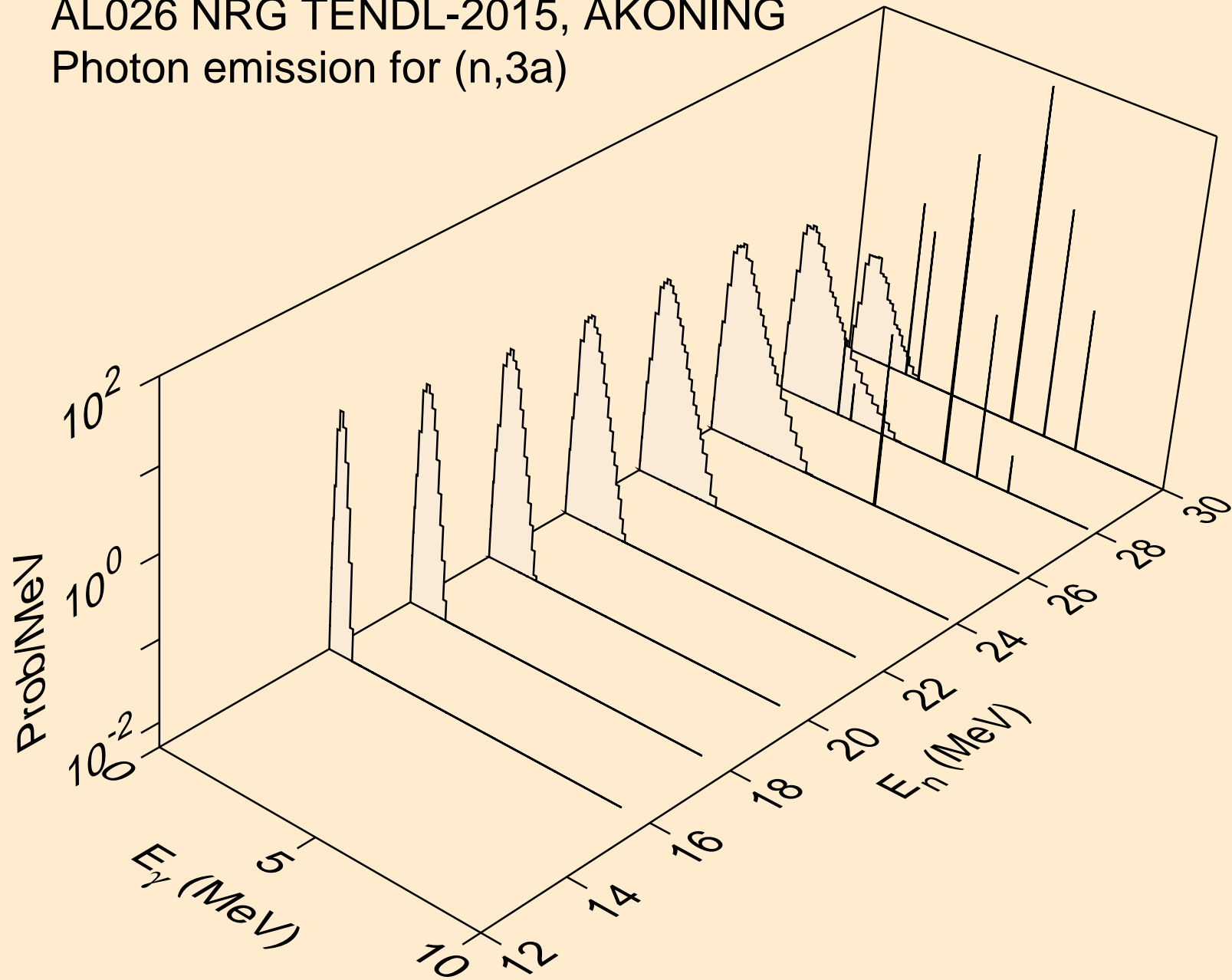
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Photon emission for (n,a)



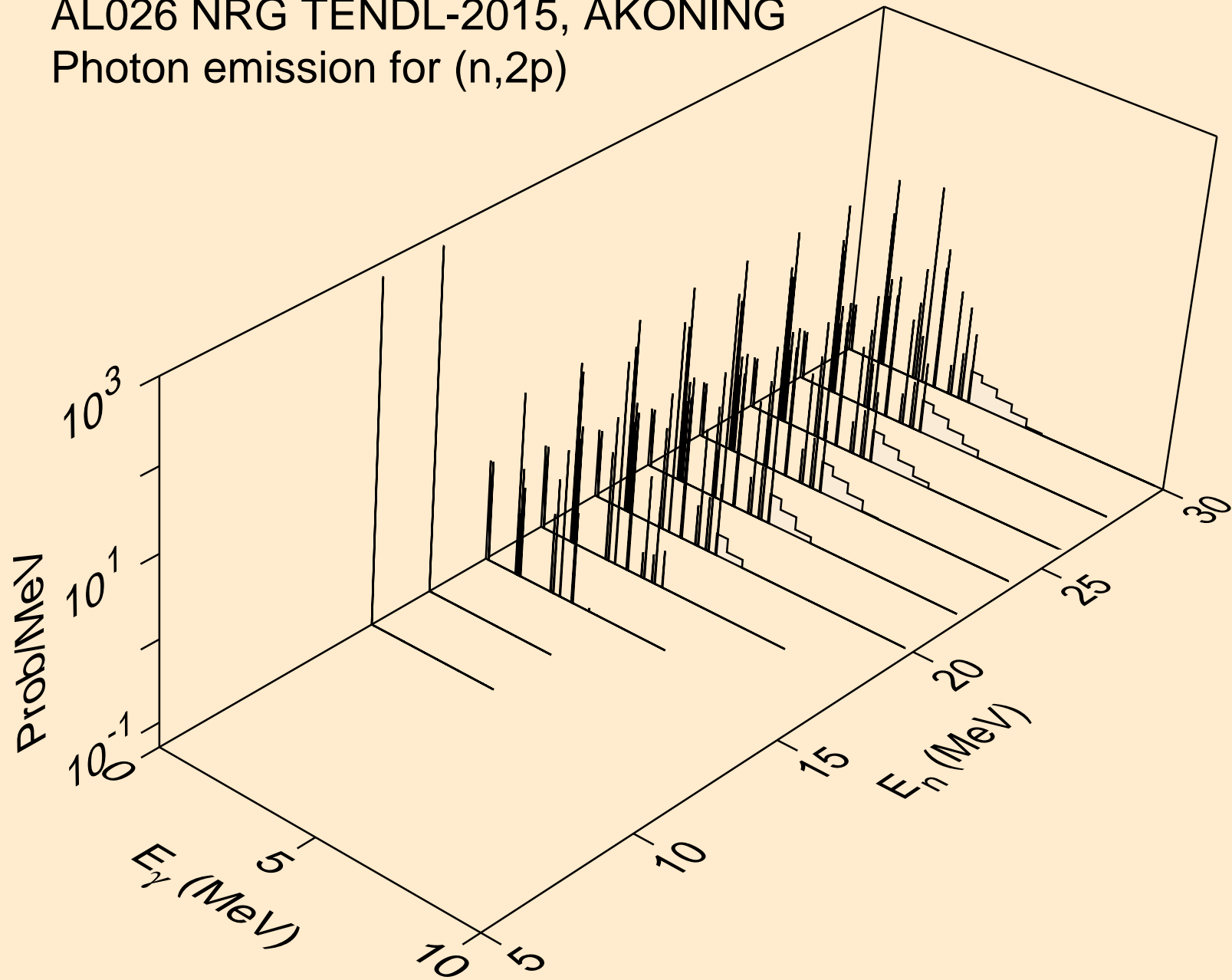
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



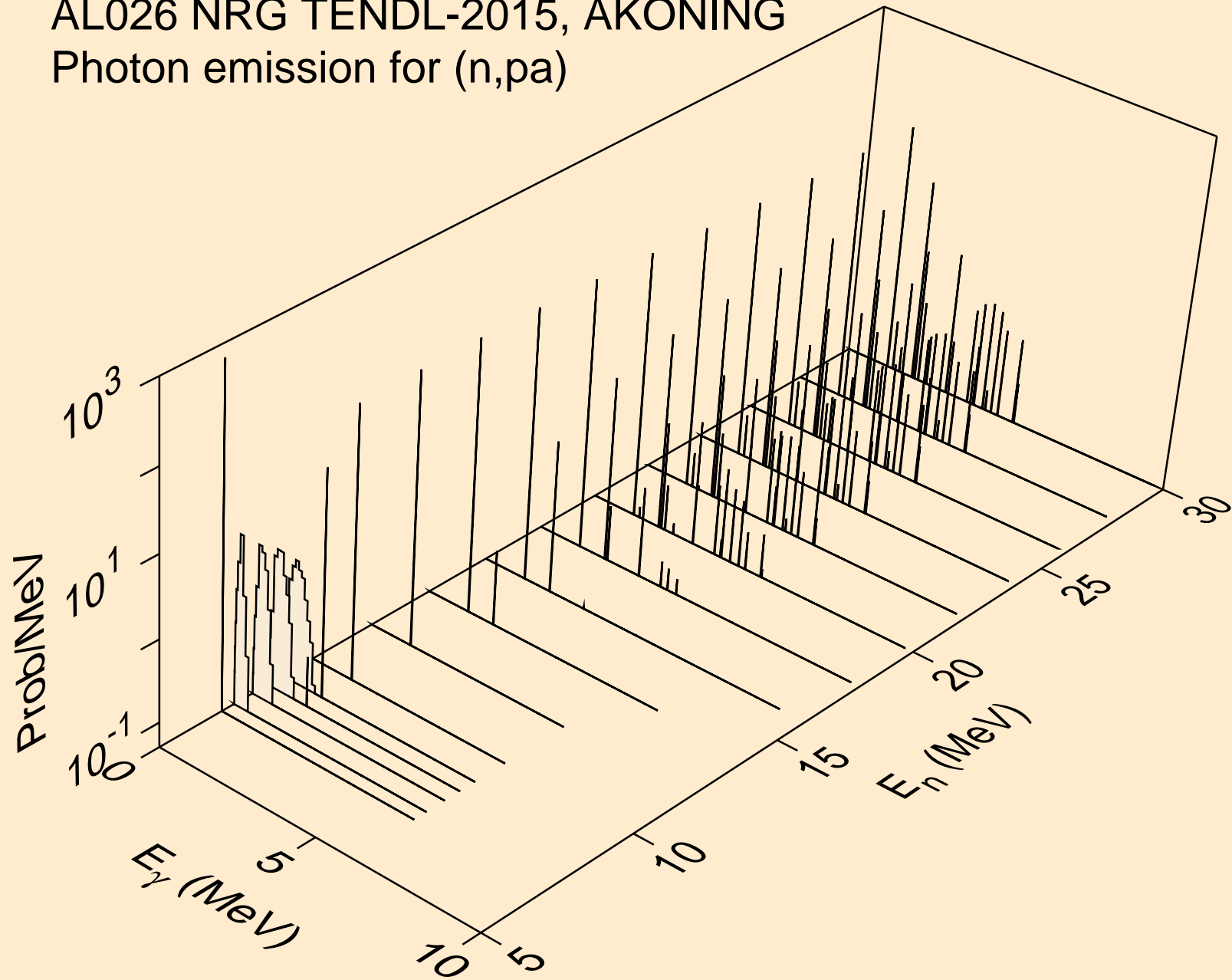
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



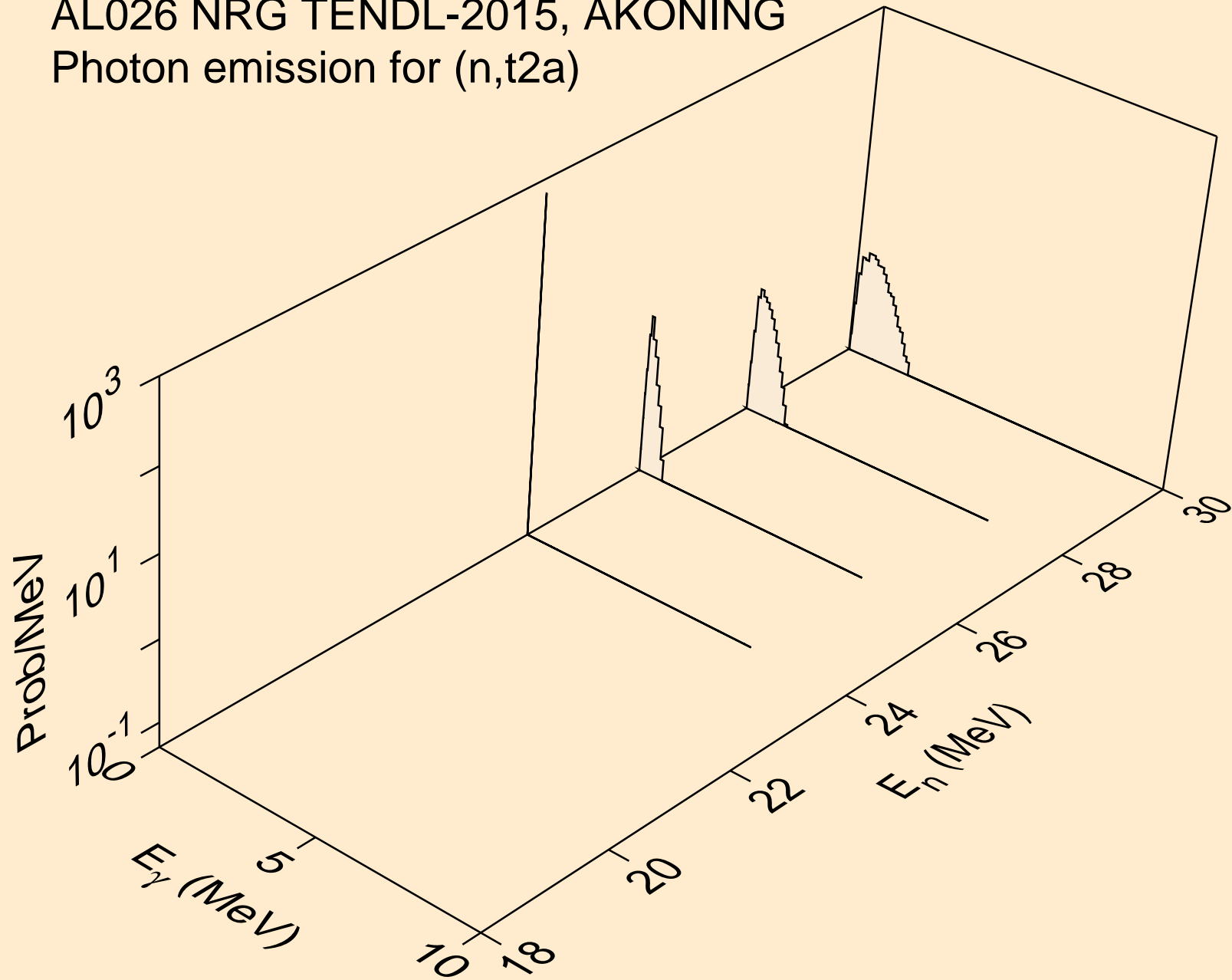
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Photon emission for (n,2p)



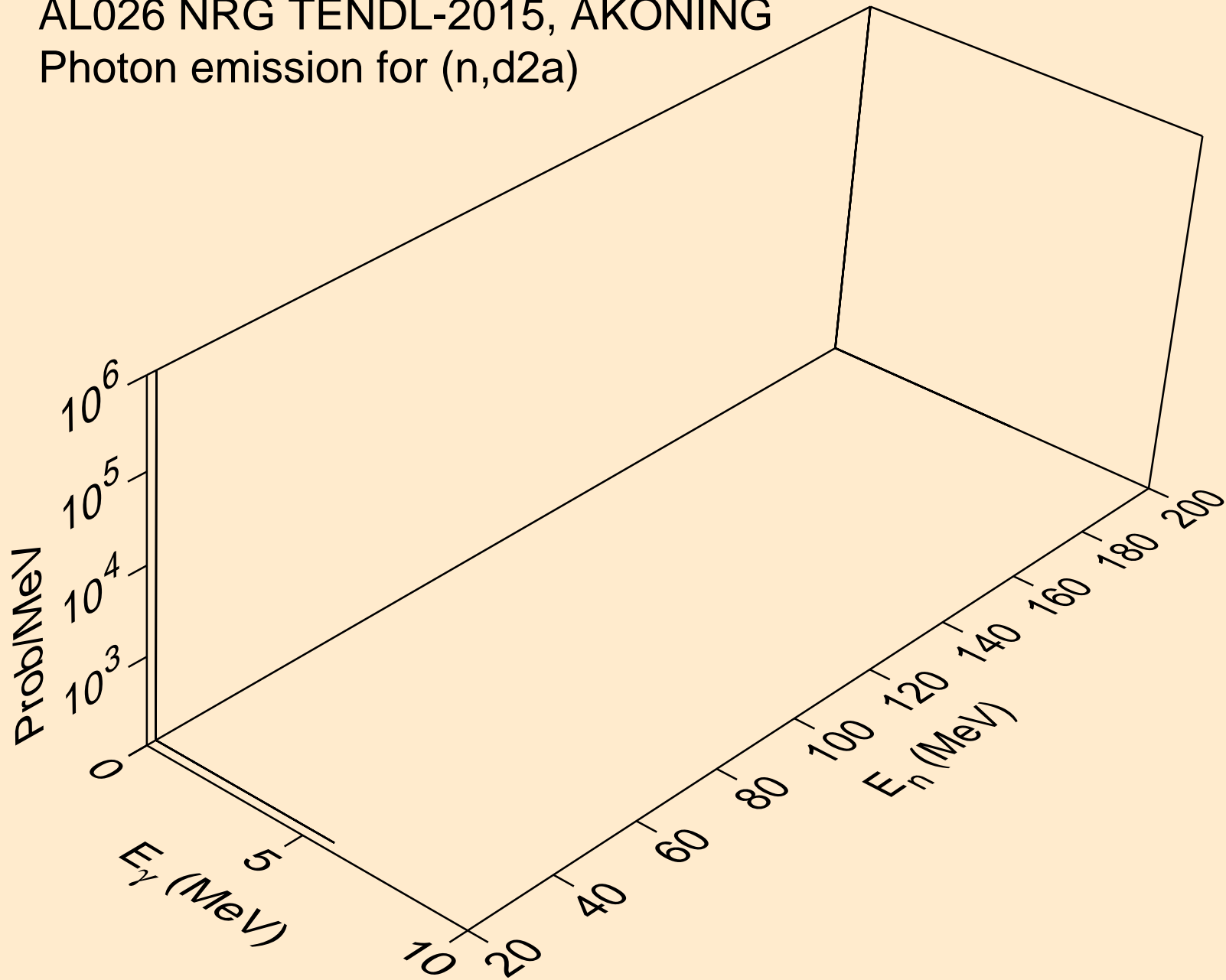
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)

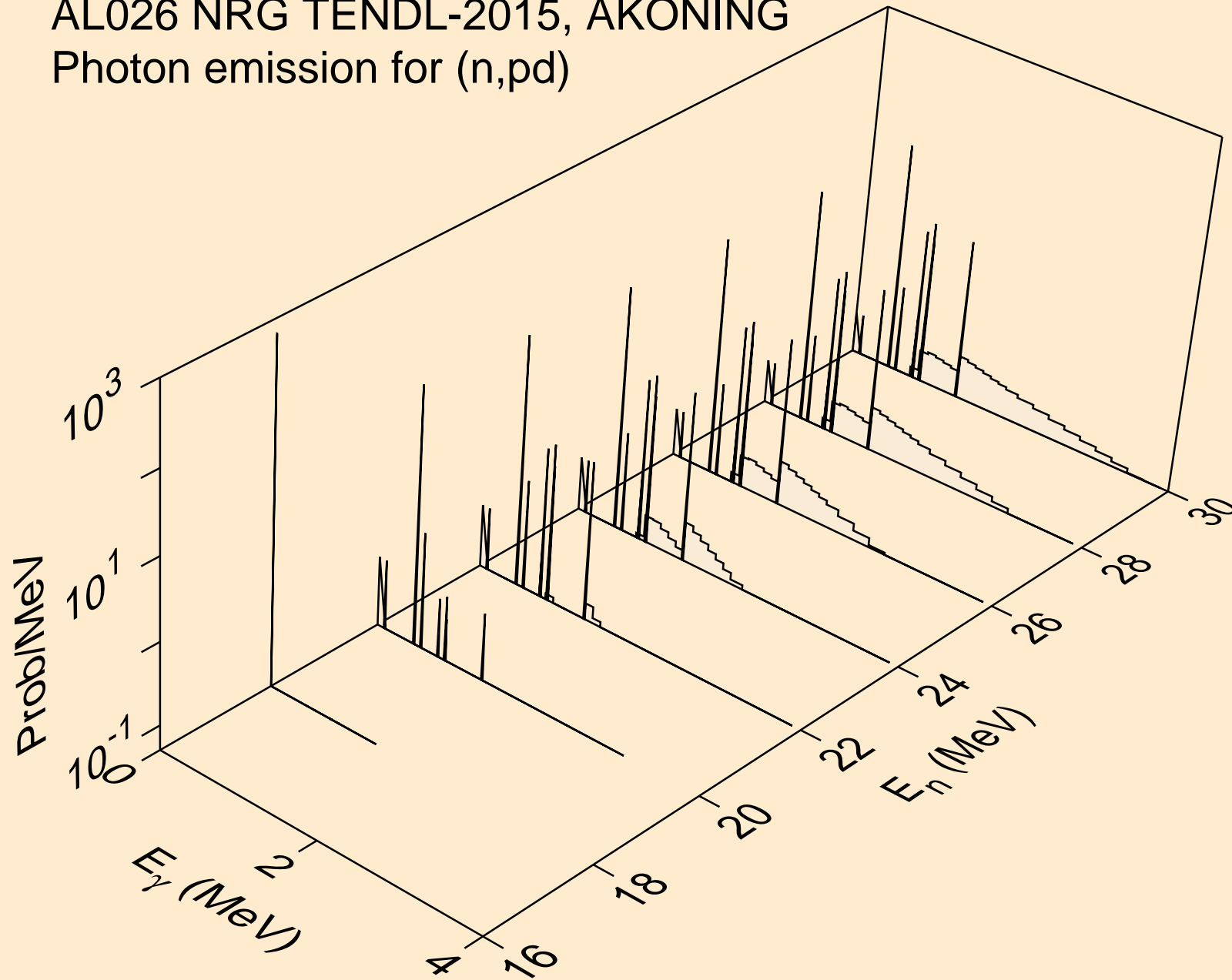


AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

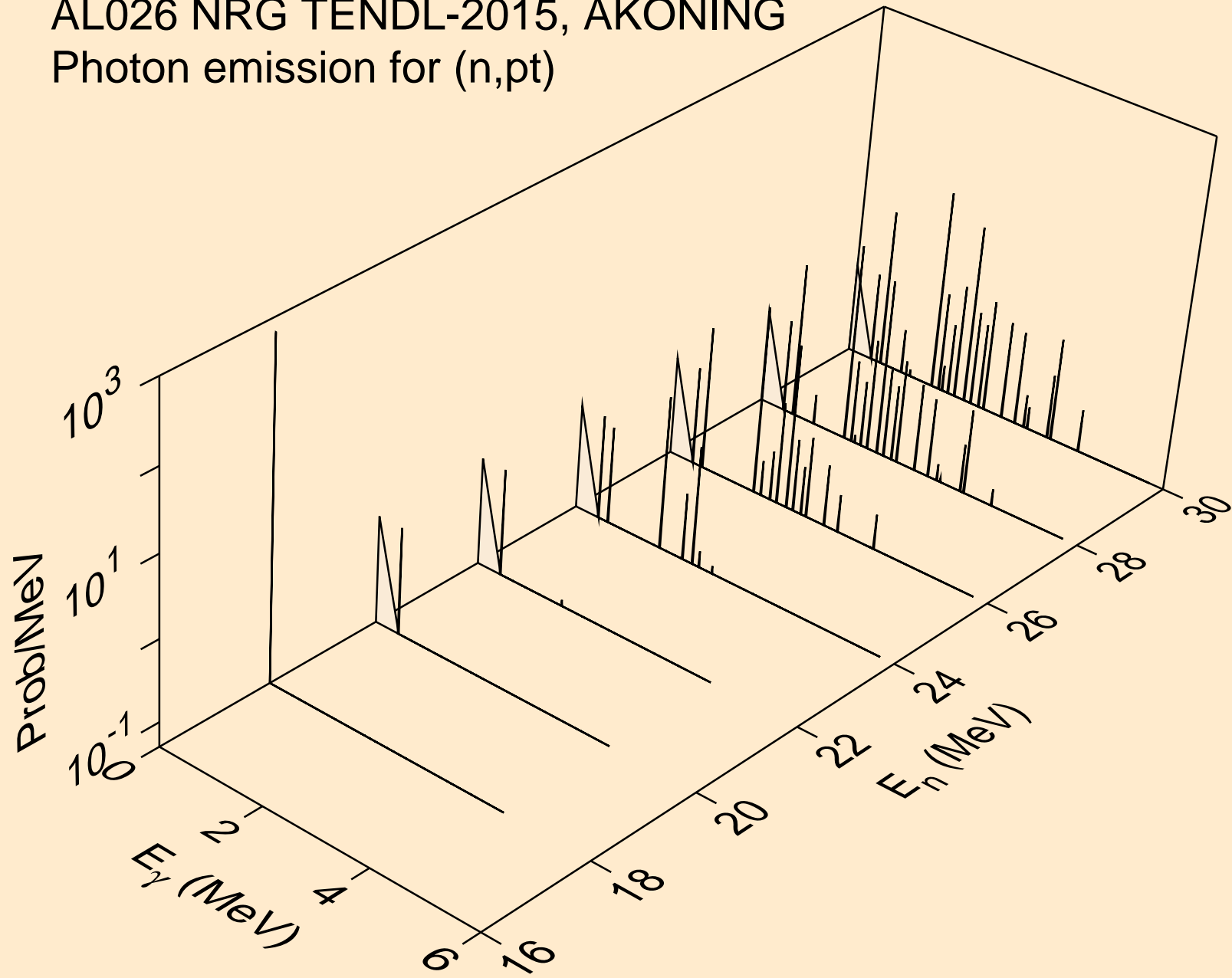




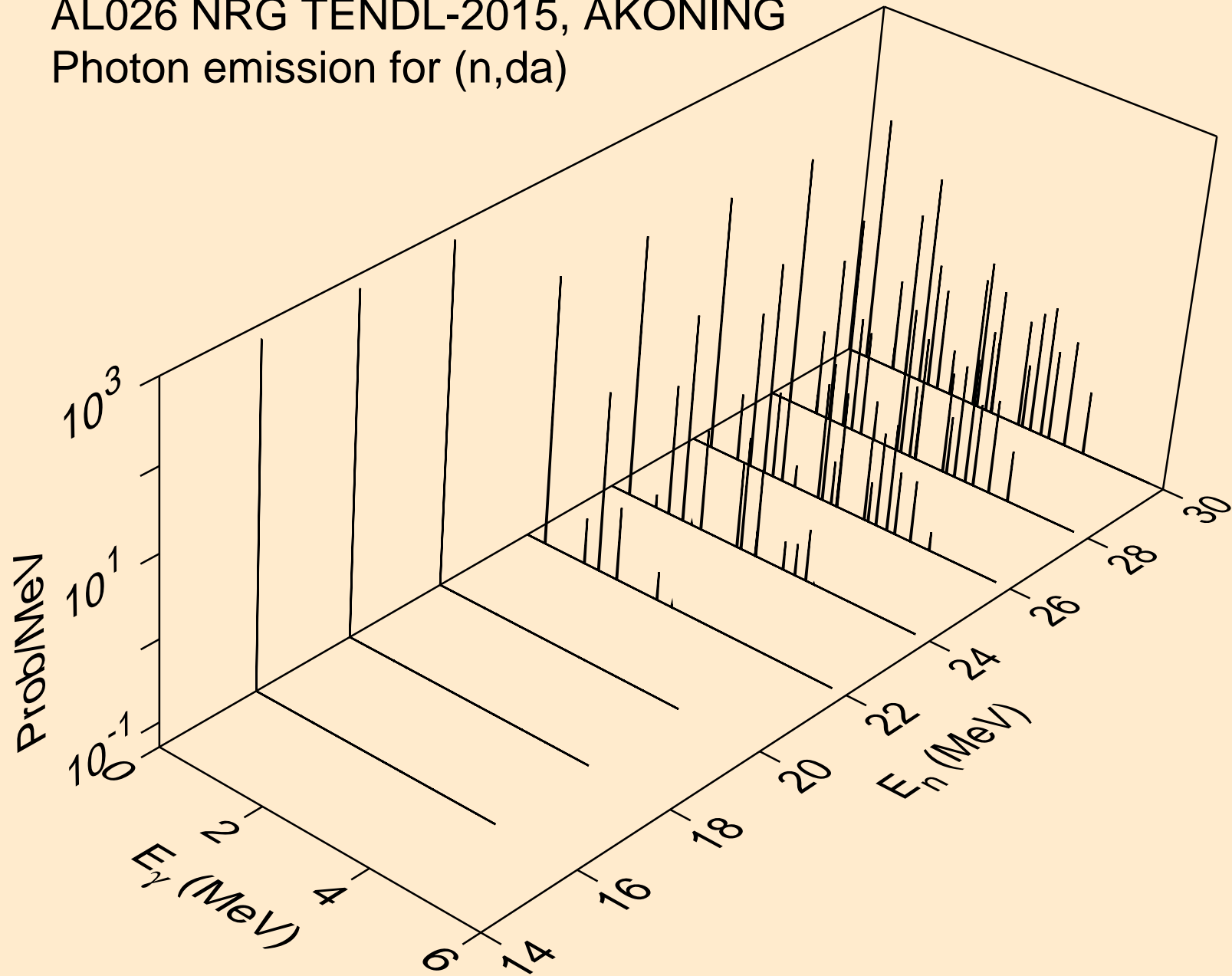
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



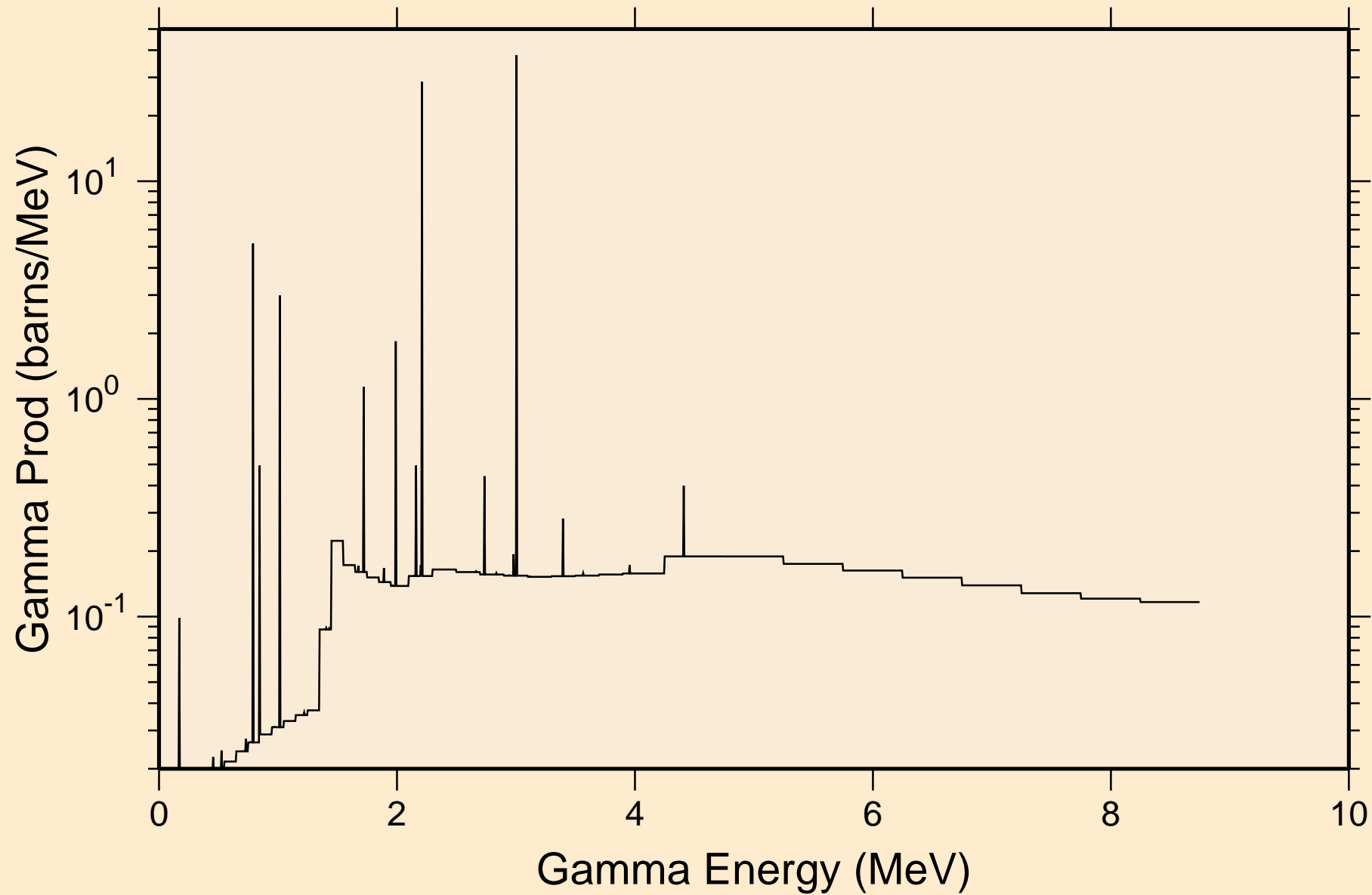
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



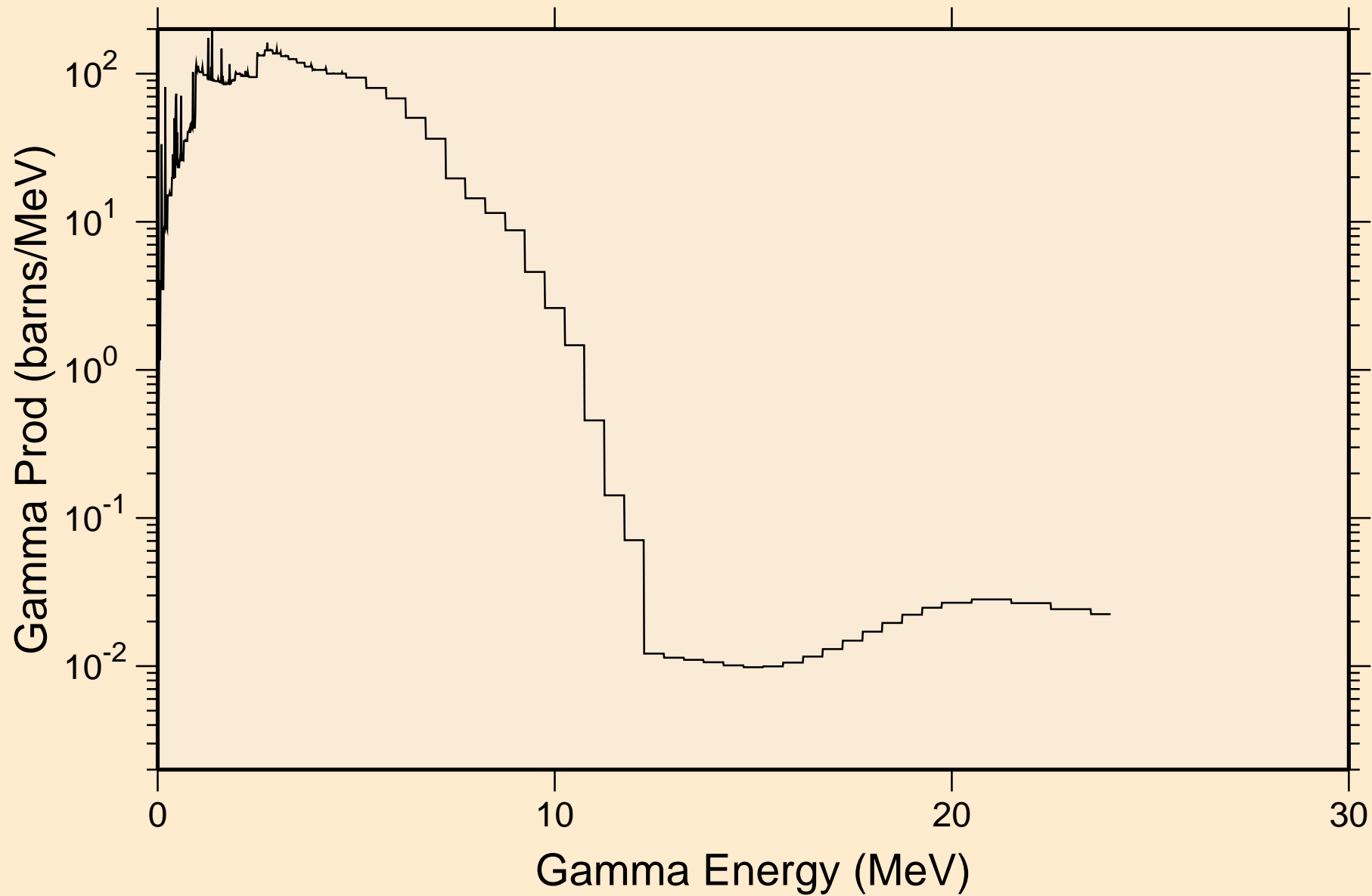
AL026 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AL026 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

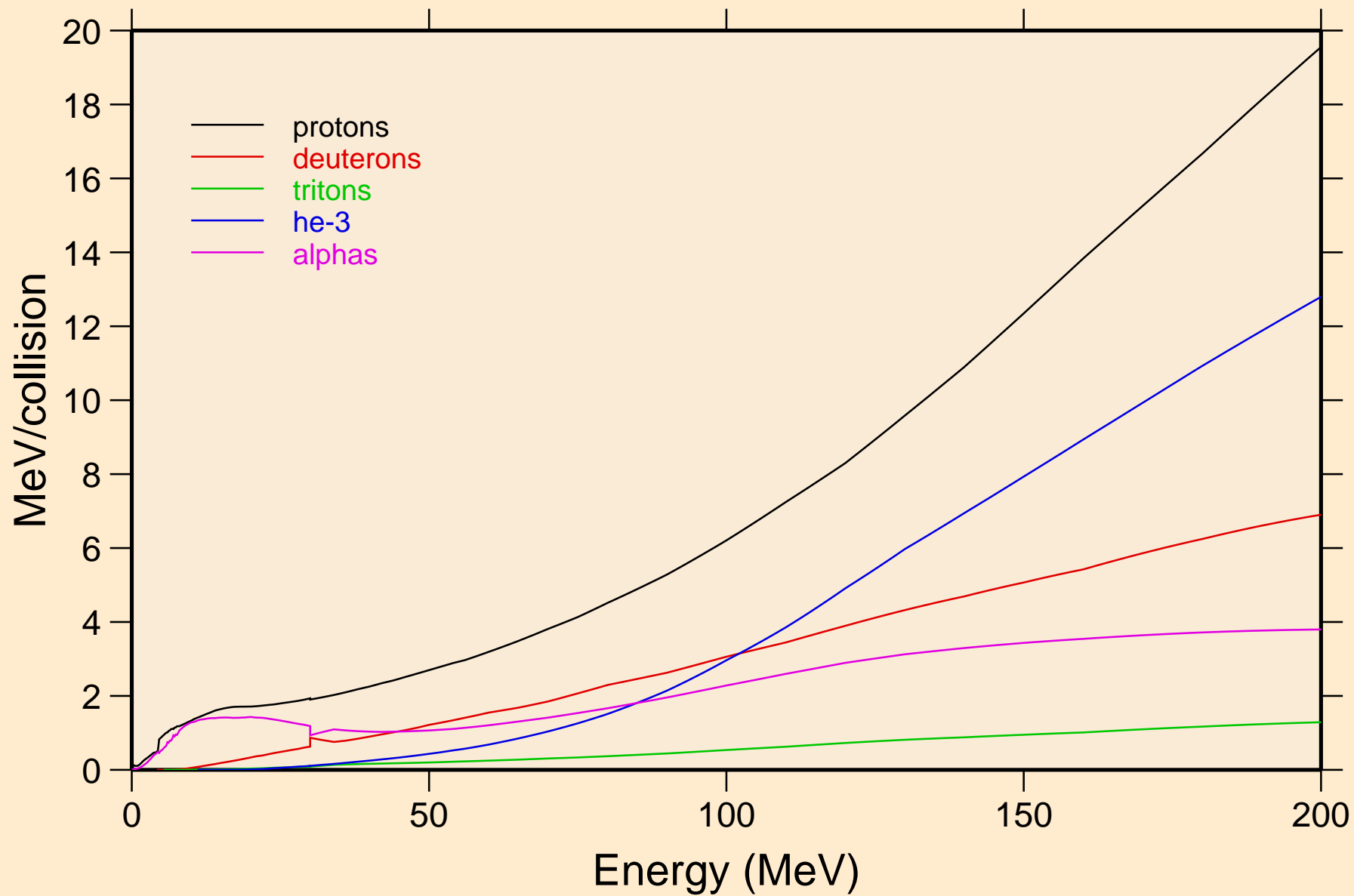


AL026 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



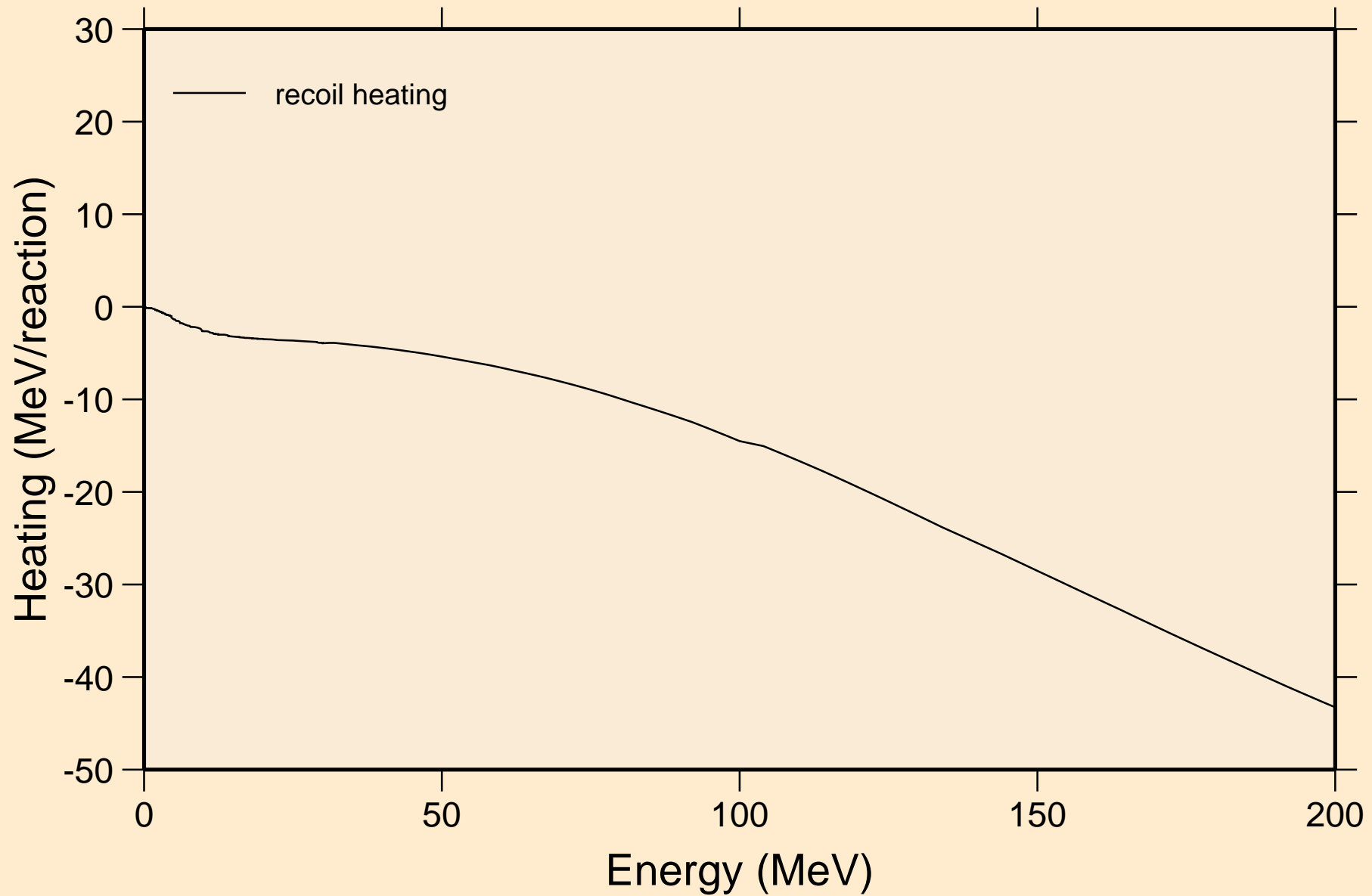
# AL026 NRG TENDL-2015, AKONING

## Particle heating contributions



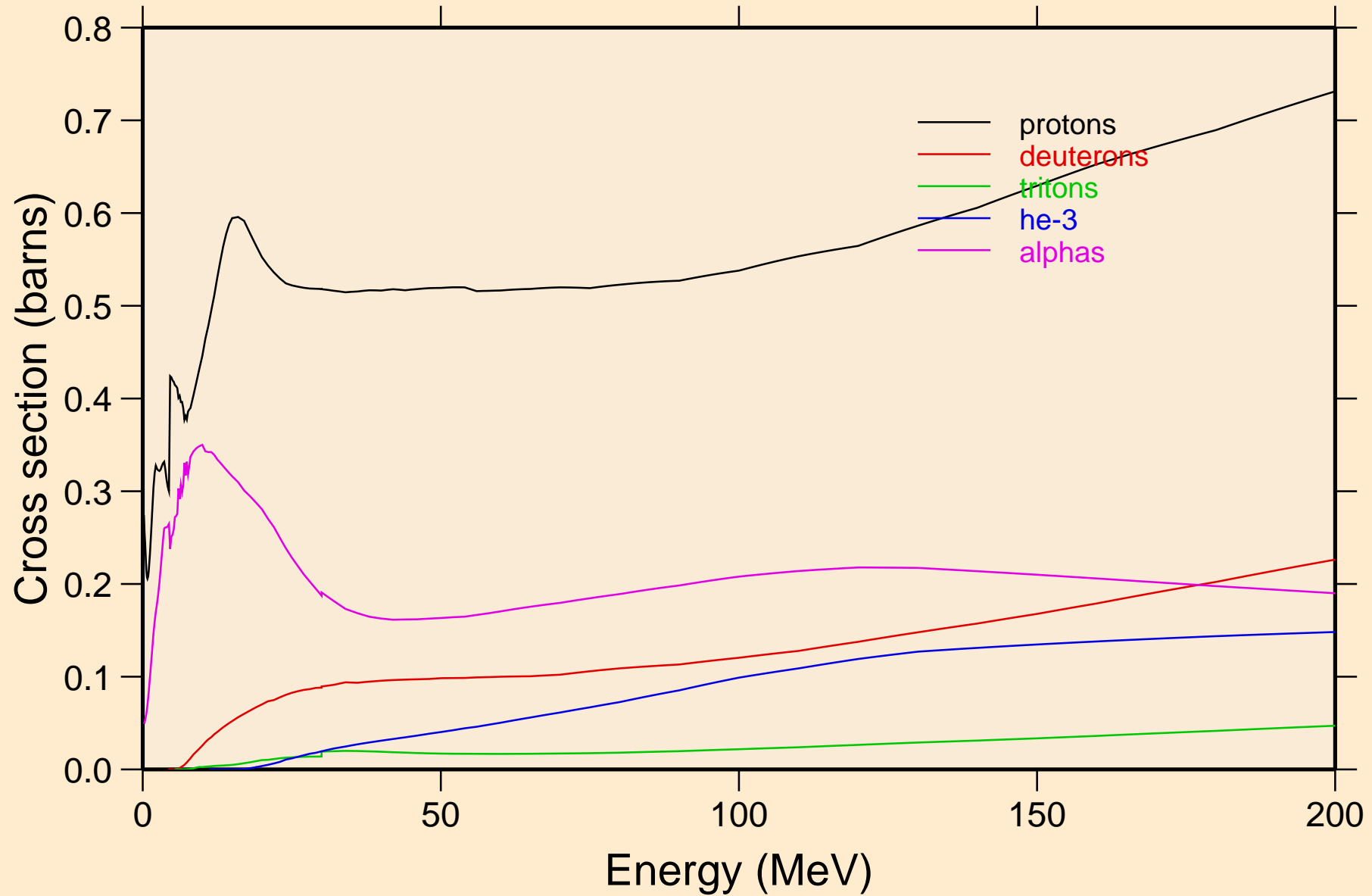
# AL026 NRG TENDL-2015, AKONING

## Recoil Heating



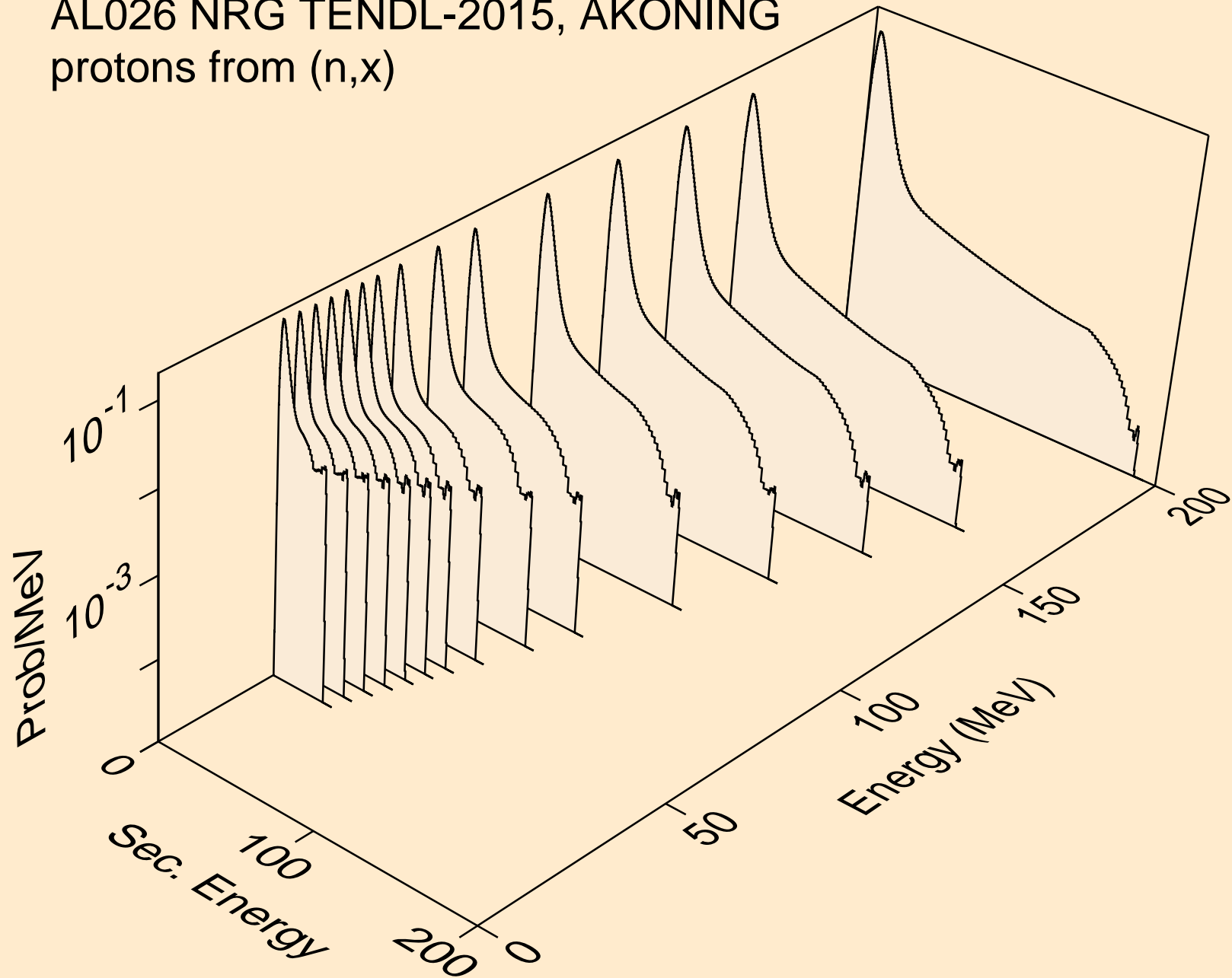
# AL026 NRG TENDL-2015, AKONING

## Particle production cross sections

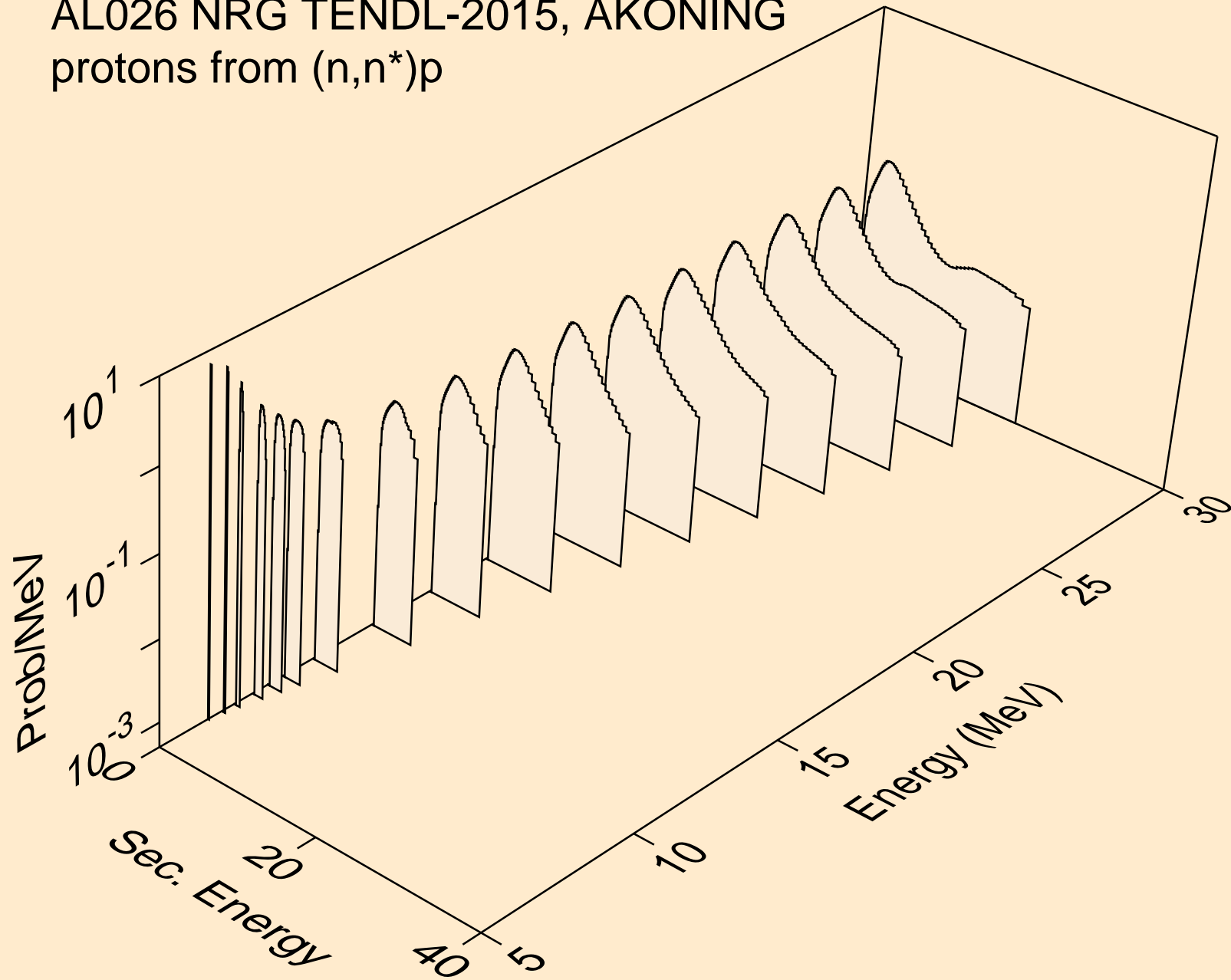




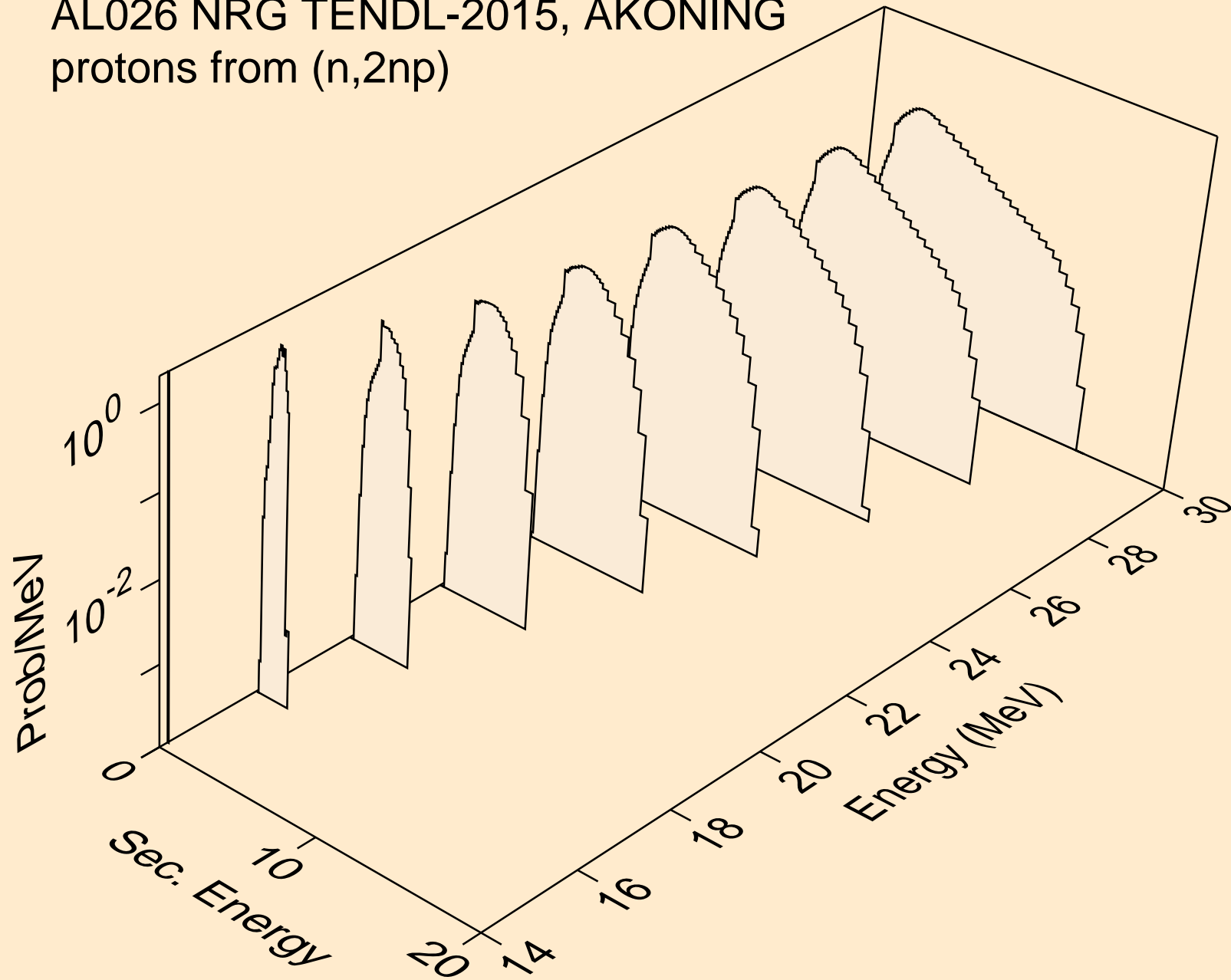
AL026 NRG TENDL-2015, AKONING  
protons from (n,x)



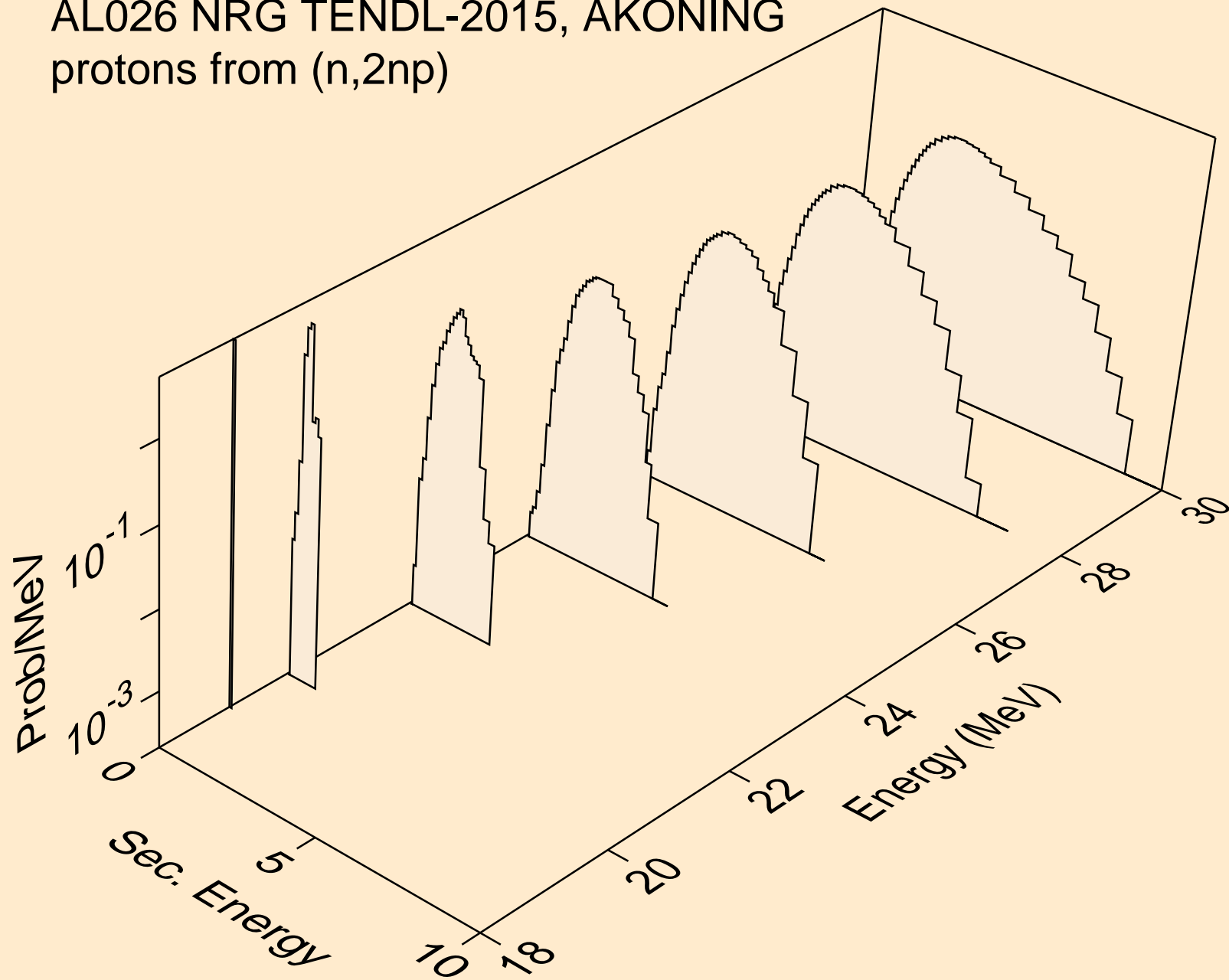
AL026 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



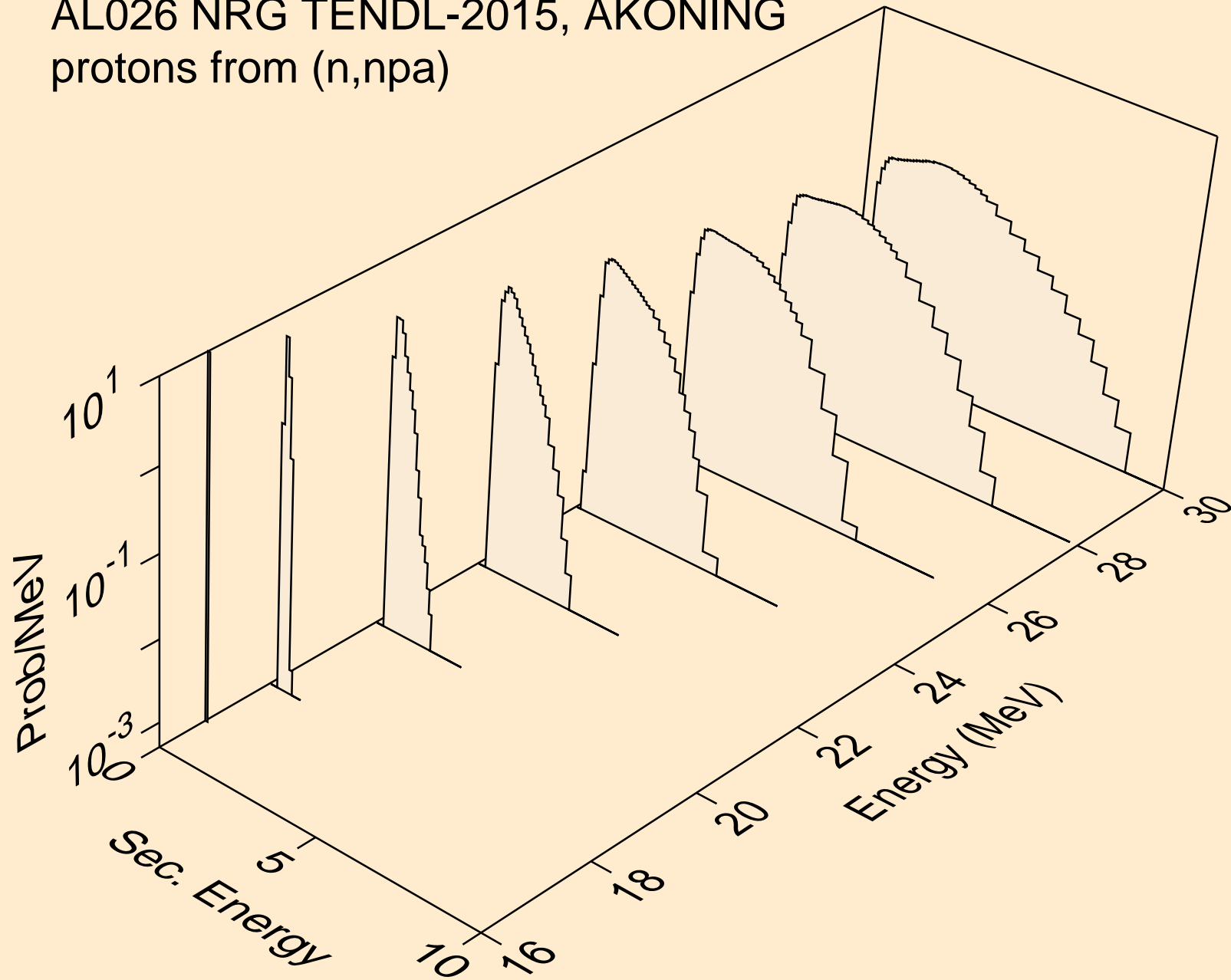
AL026 NRG TENDL-2015, AKONING  
protons from (n,2np)



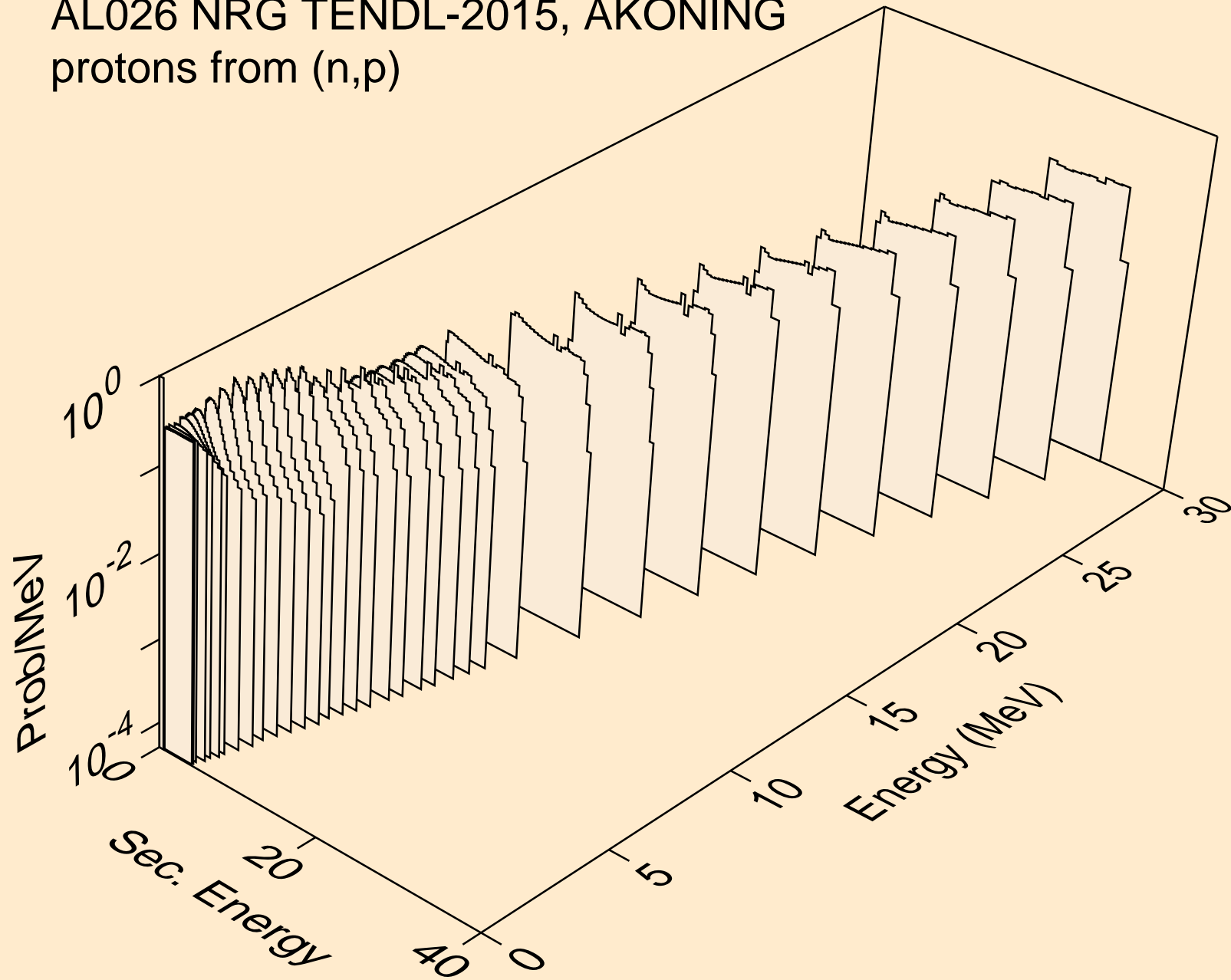
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protons from (n,2np)



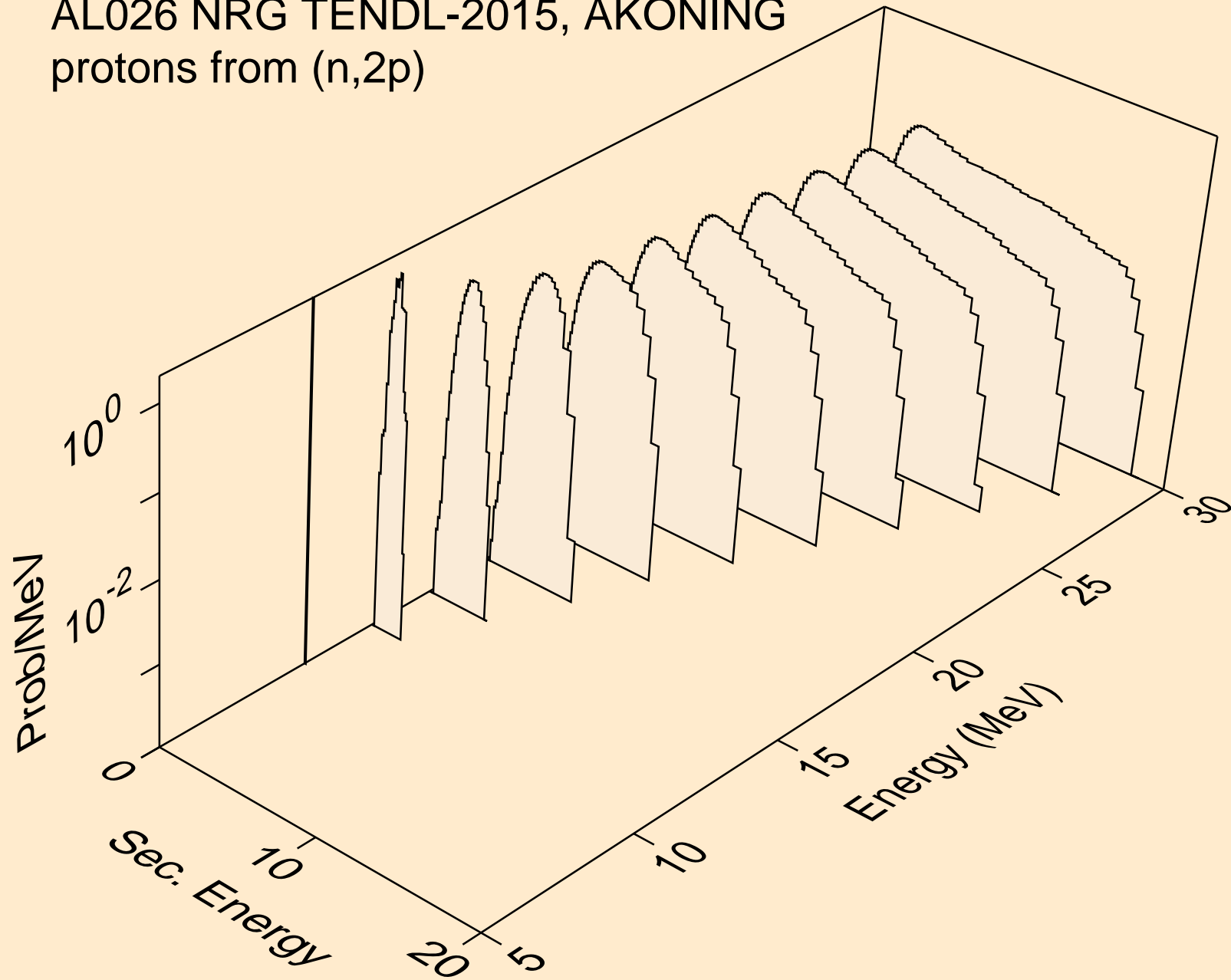
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protons from (n,npa)



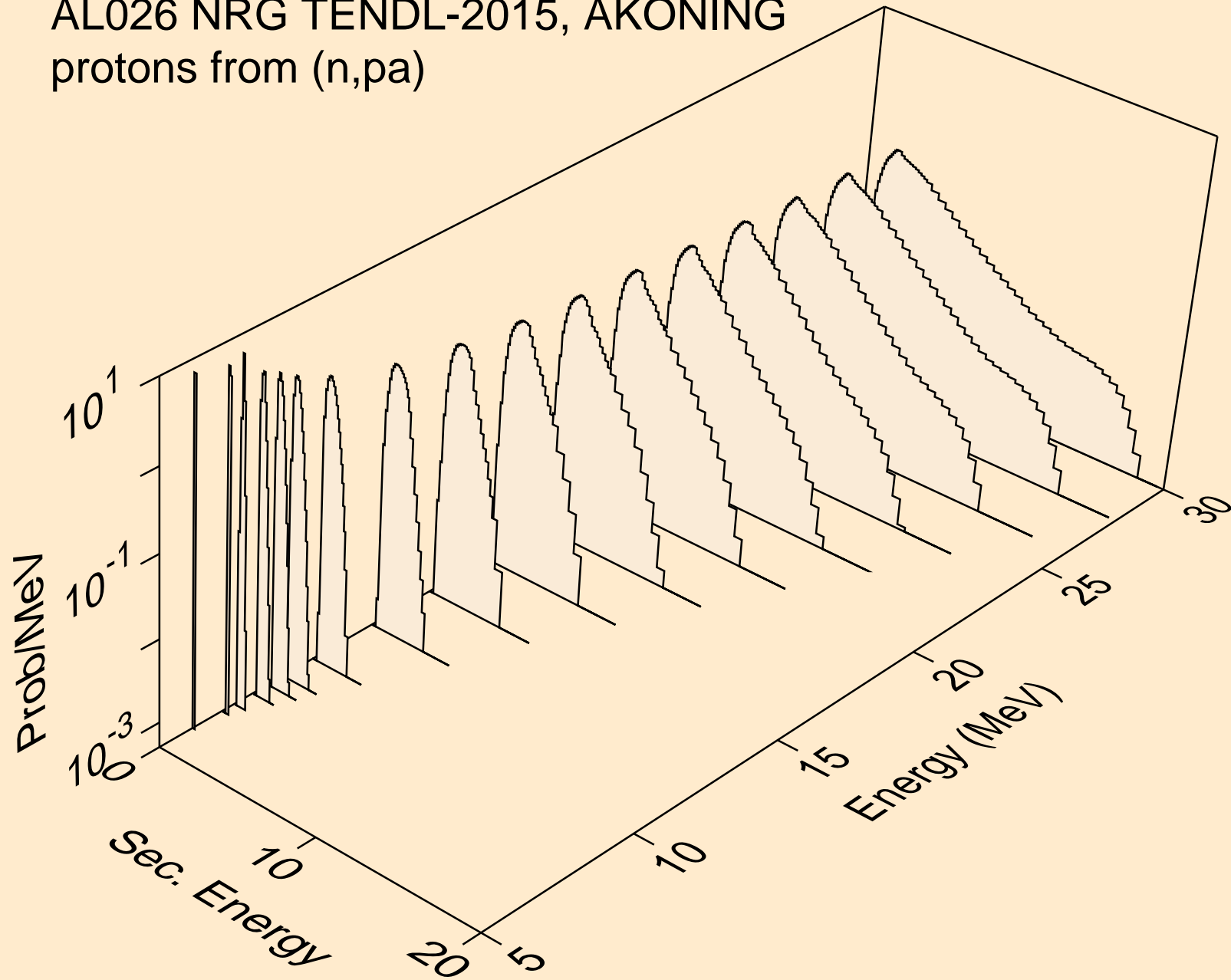
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protons from (n,p)



AL026 NRG TENDL-2015, AKONING  
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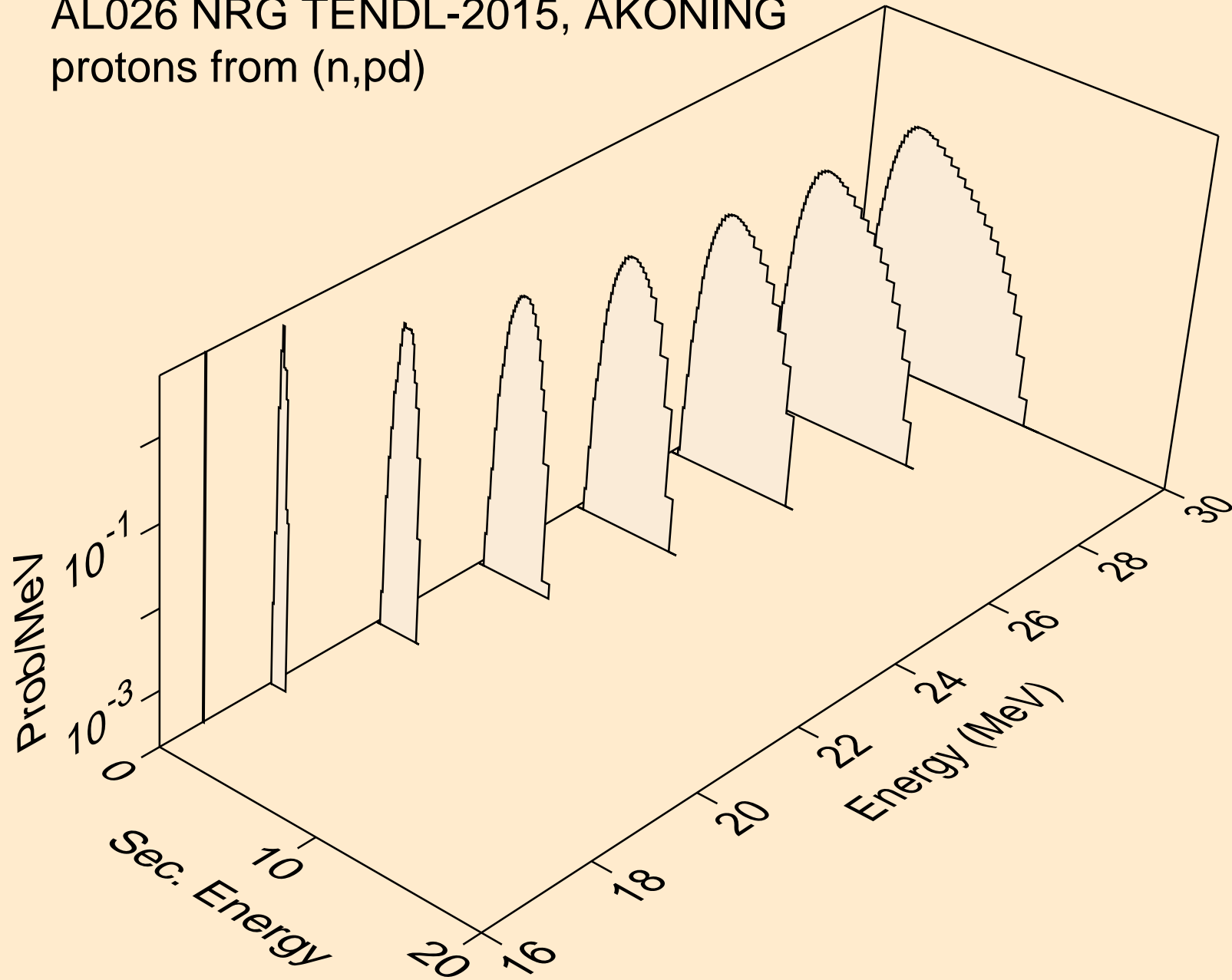


AL026 NRG TENDL-2015, AKONING  
protons from (n,pa)

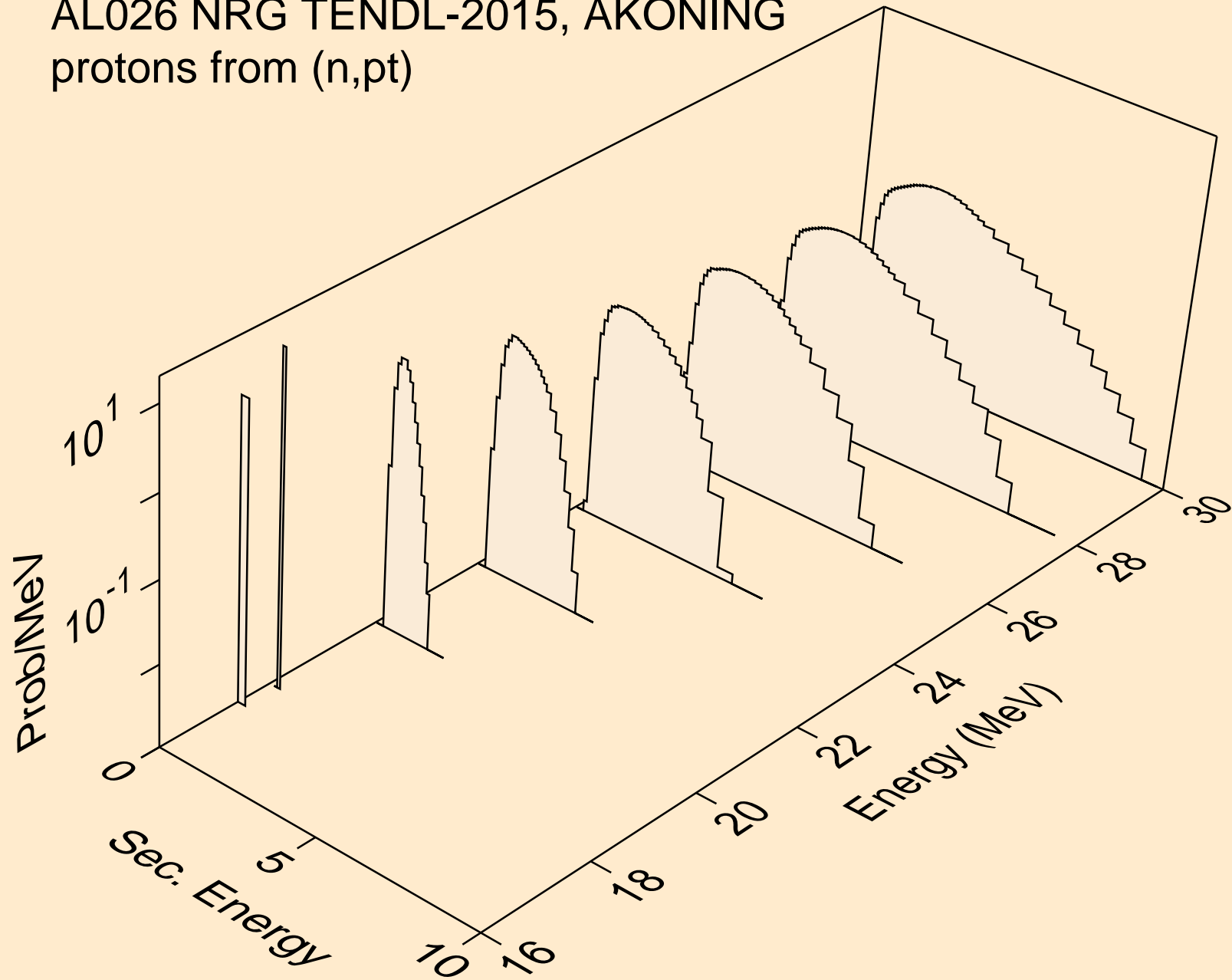




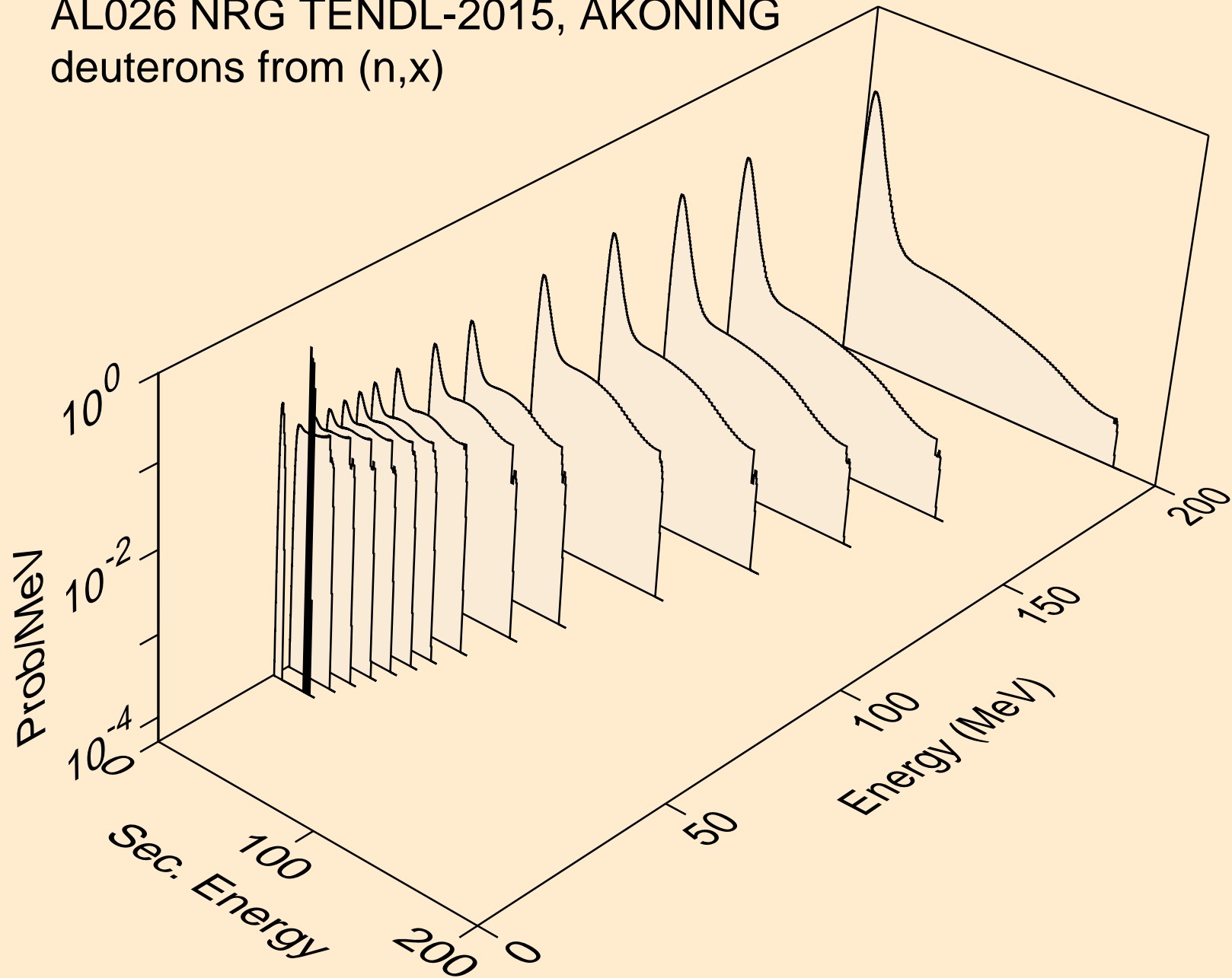
AL026 NRG TENDL-2015, AKONING  
protons from (n,pd)



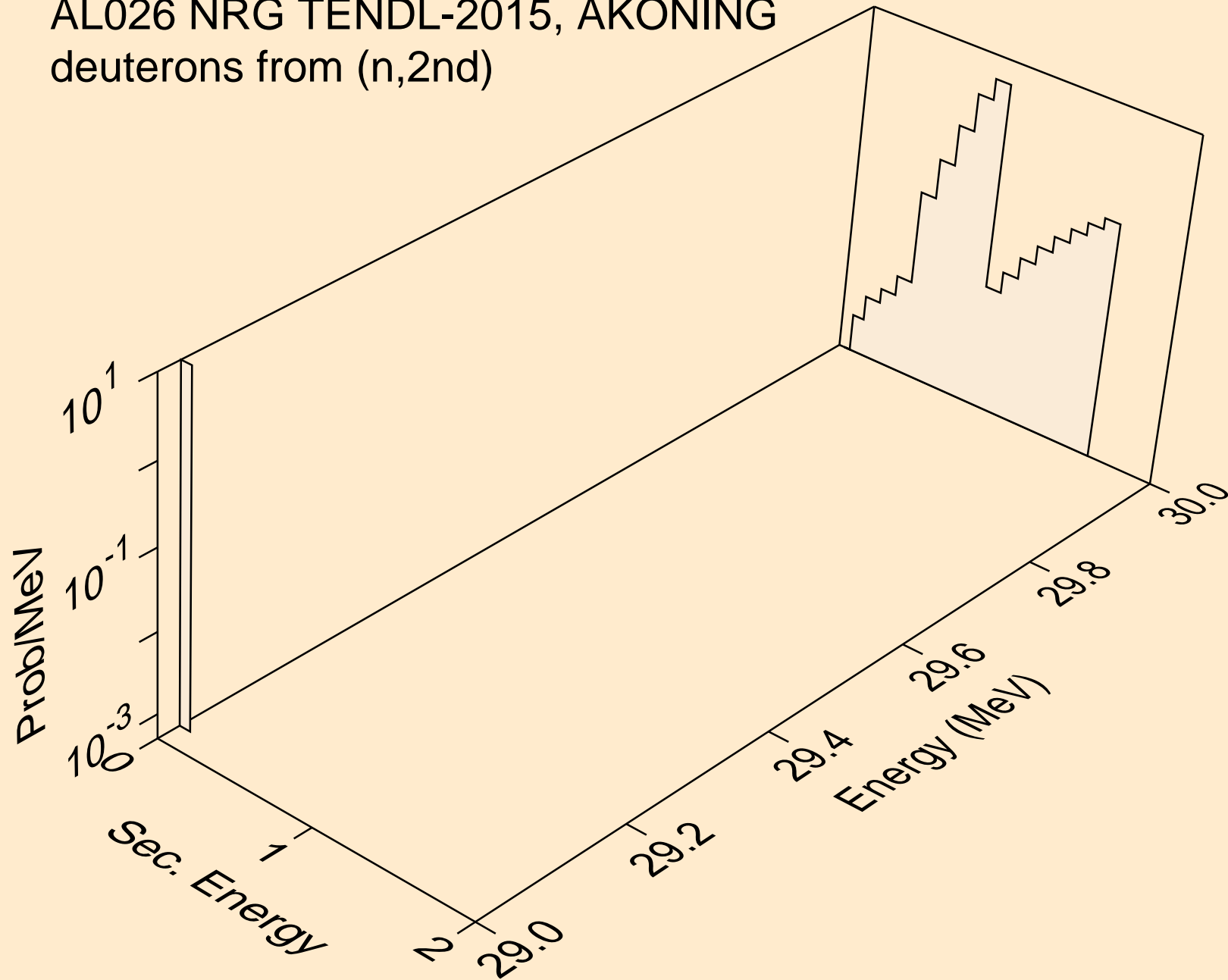
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protons from (n,pt)



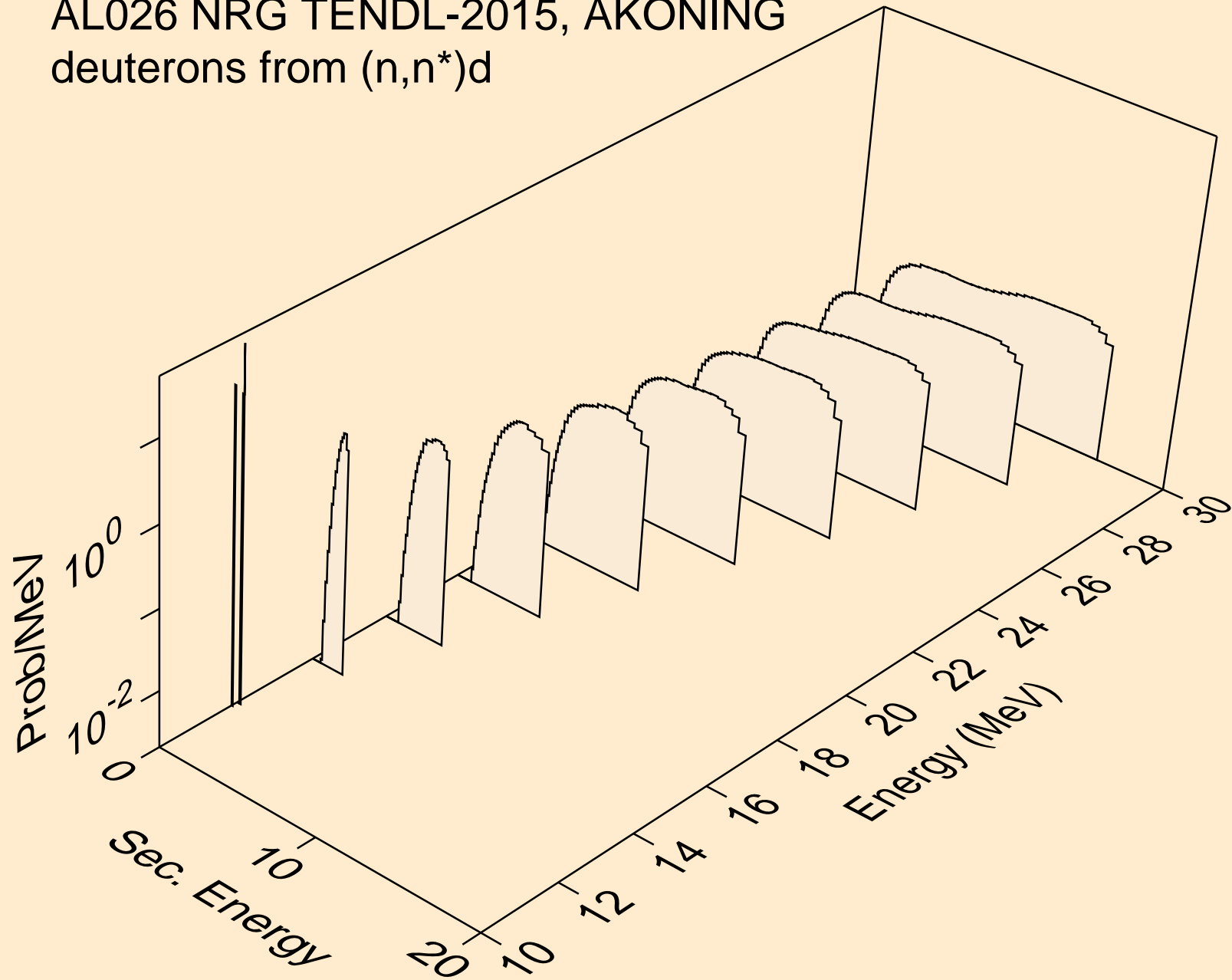
AL026 NRG TENDL-2015, AKONING  
deuterons from (n,x)



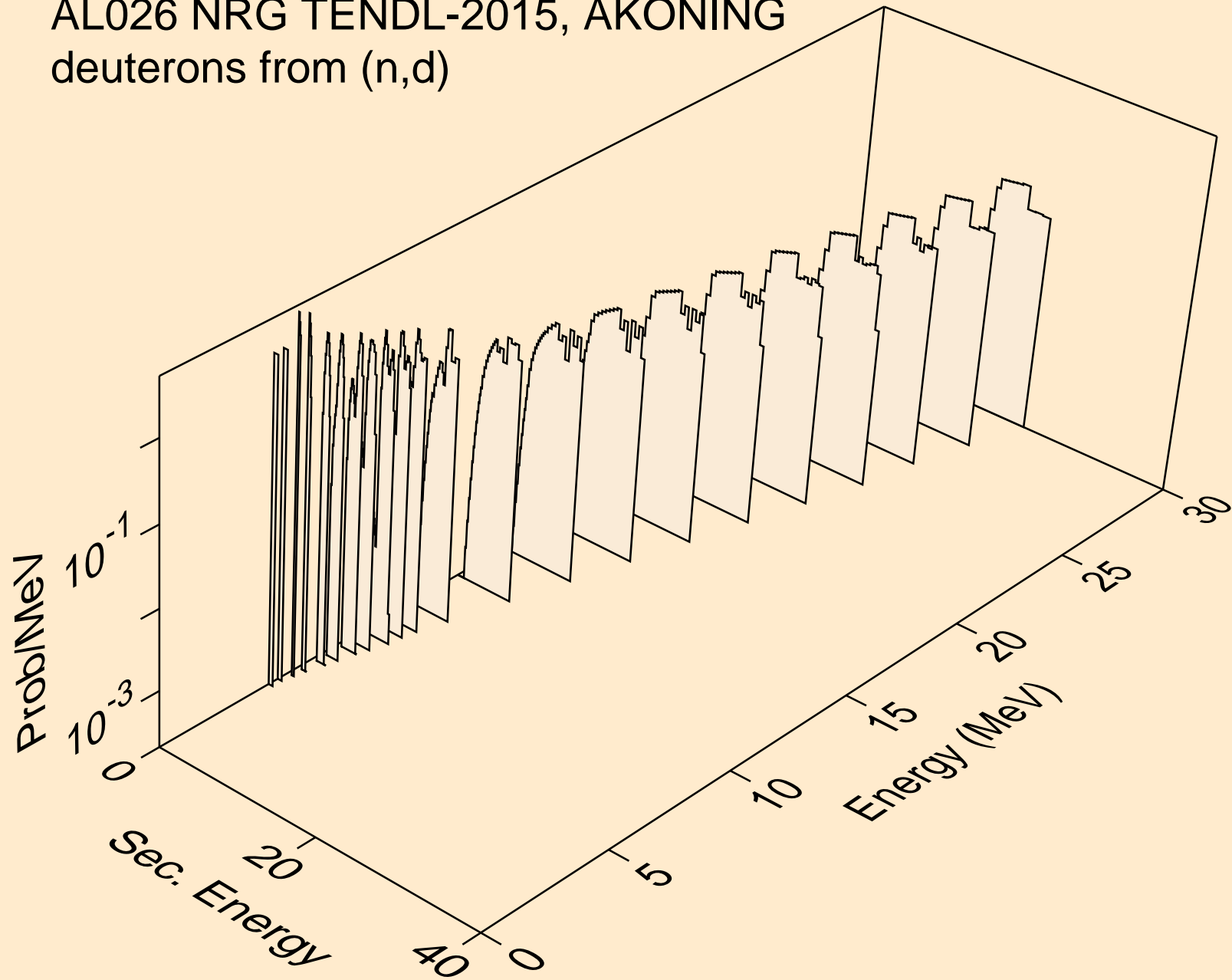
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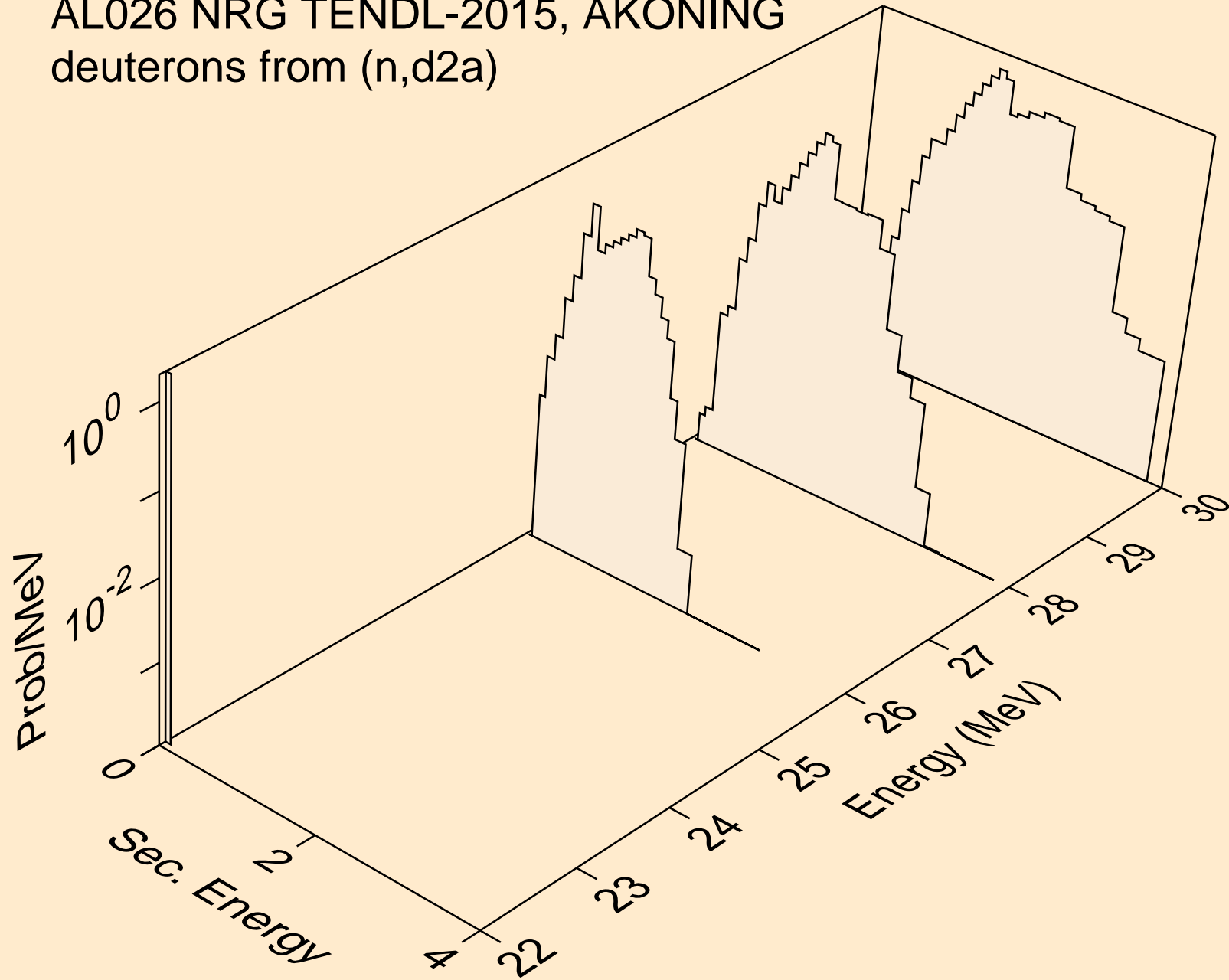
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deuterons from (n,n\*)d



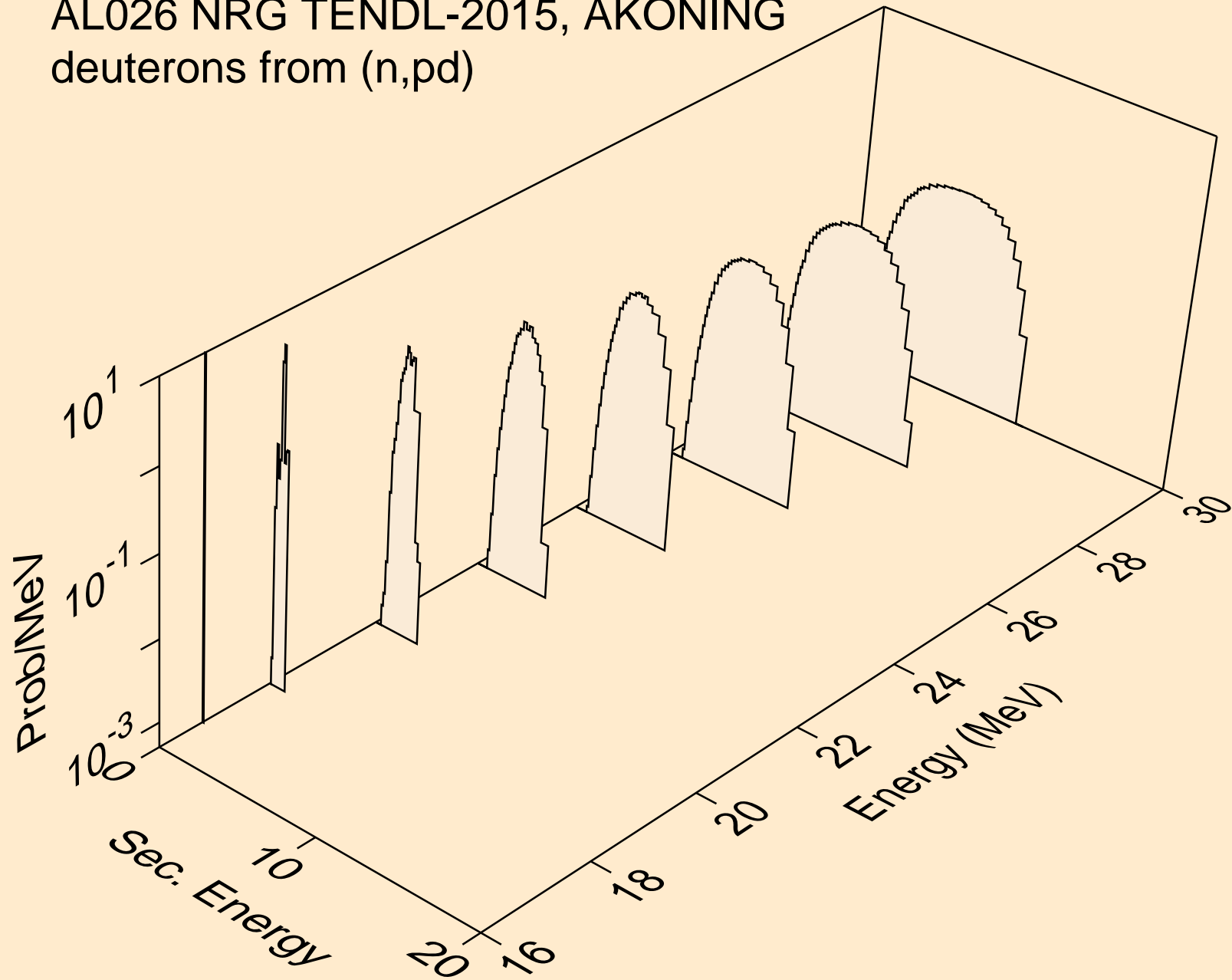
AL026 NRG TENDL-2015, AKONING  
deuterons from (n,d)



AL026 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

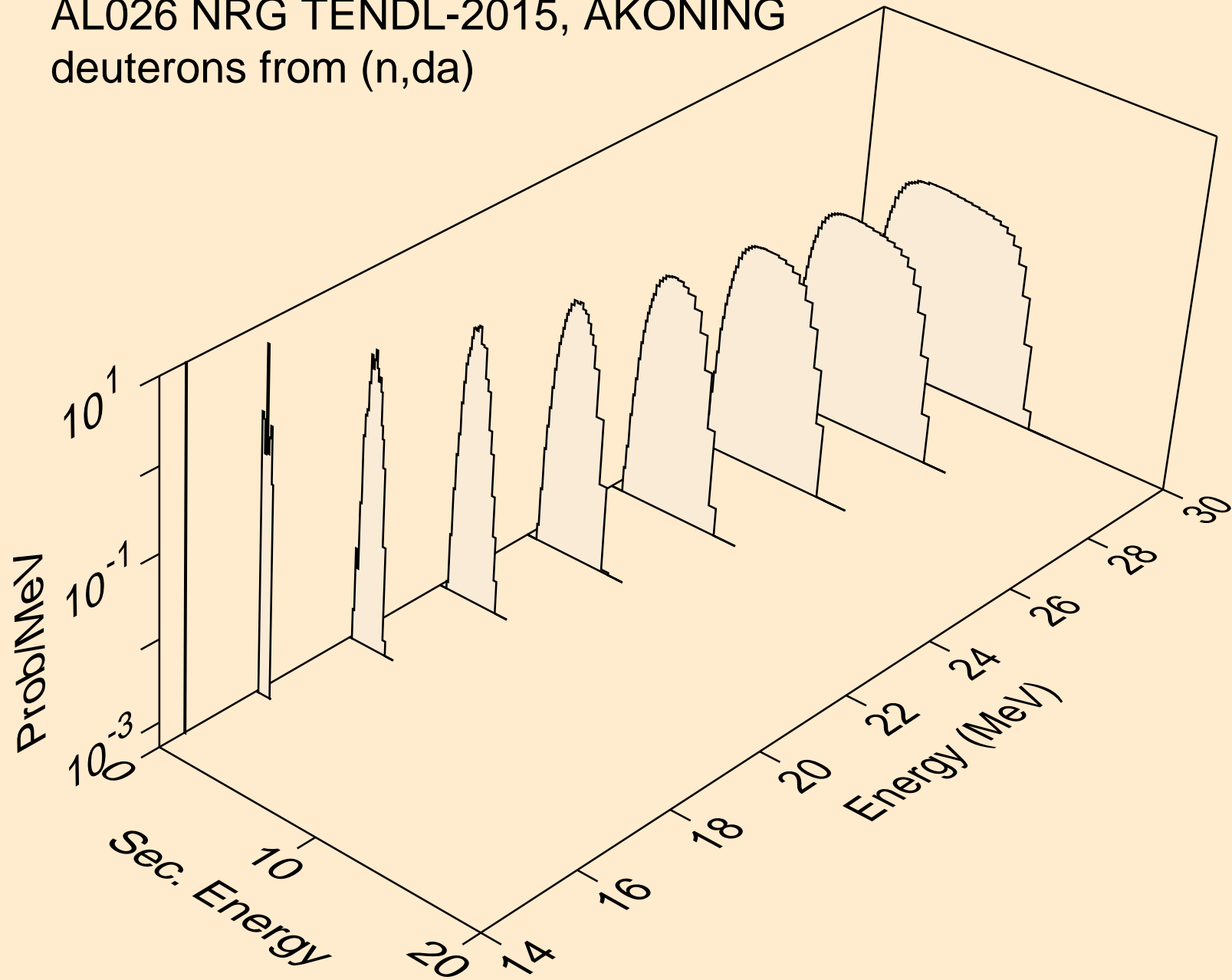


AL026 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

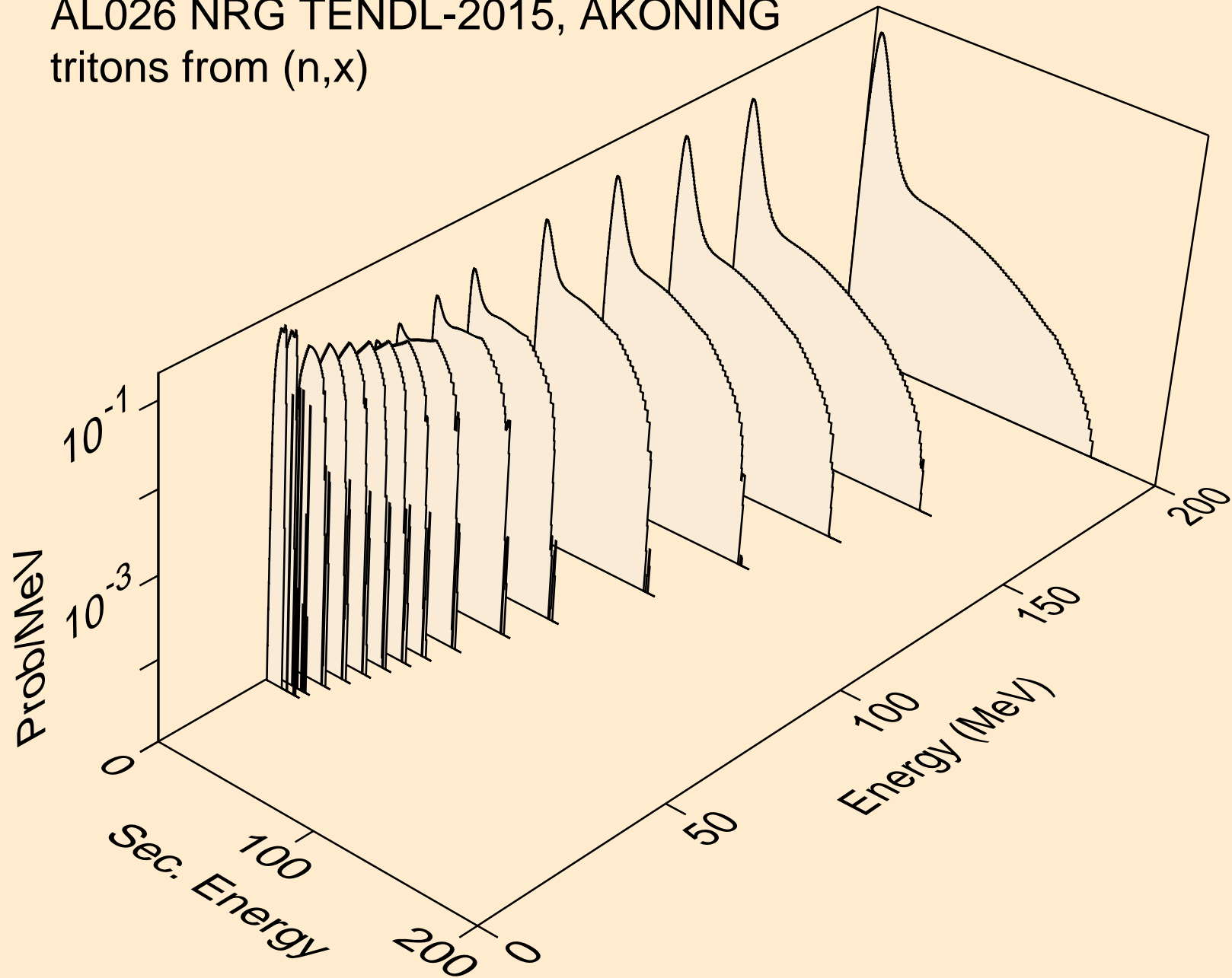




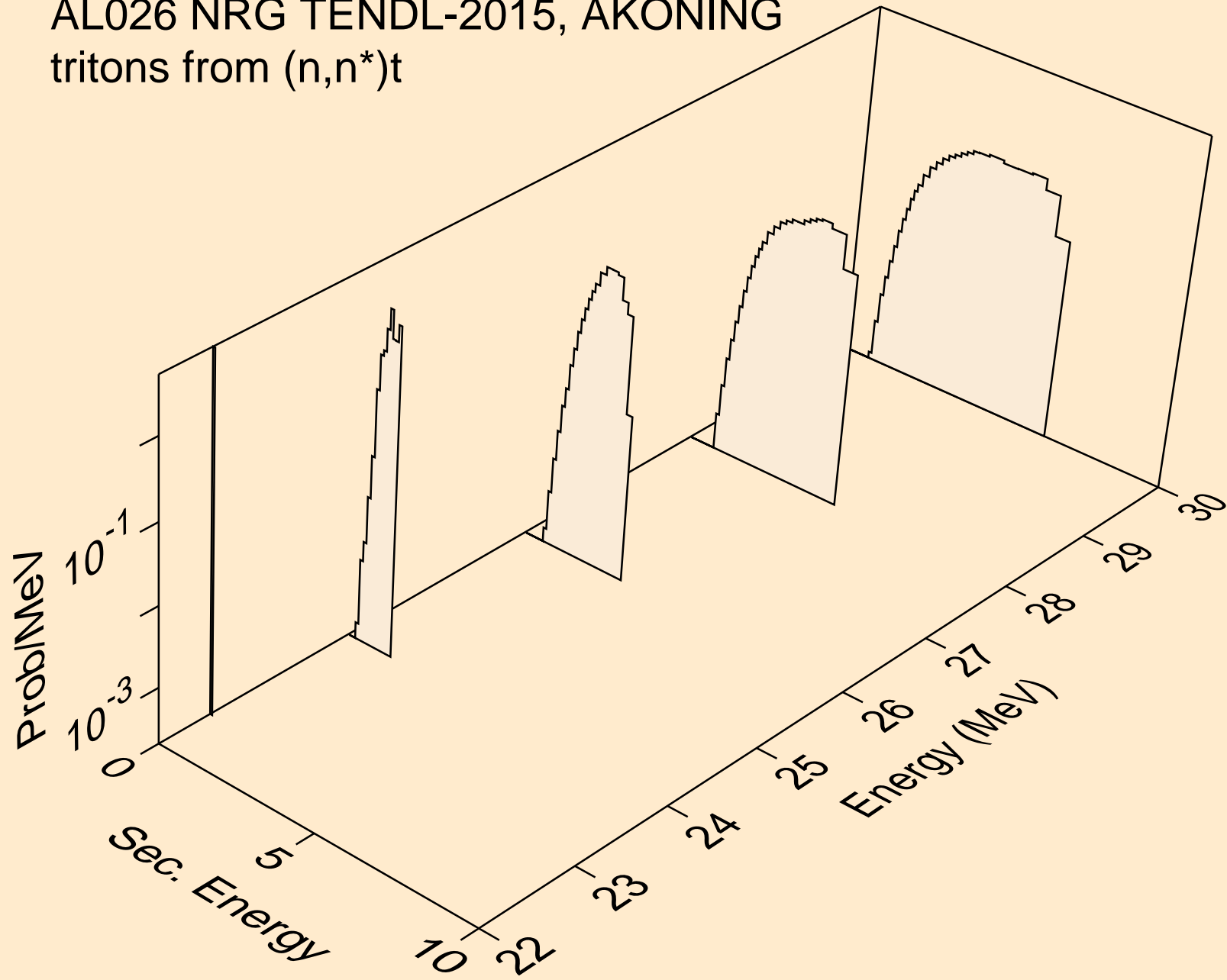
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deuterons from (n,da)



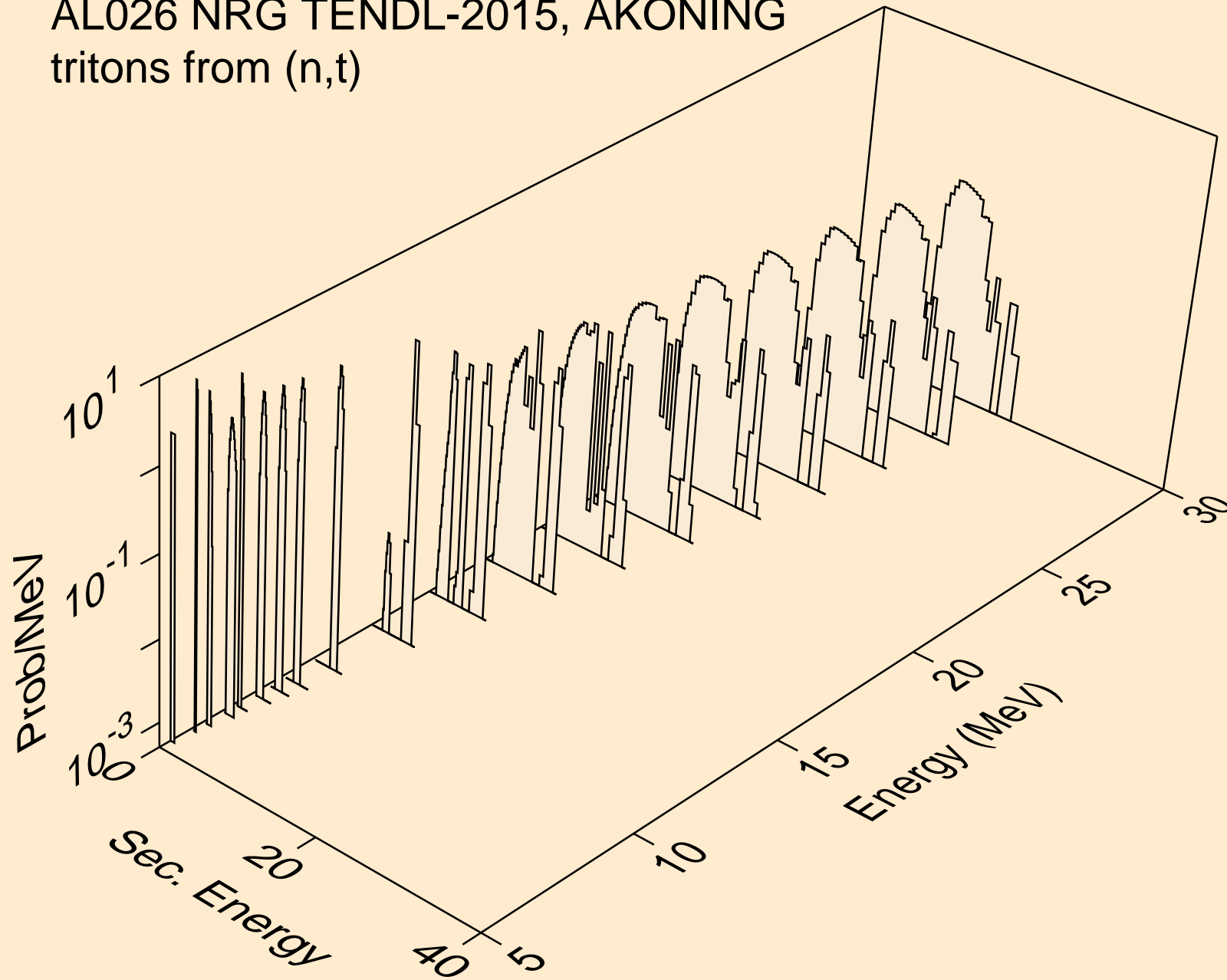
AL026 NRG TENDL-2015, AKONING  
tritons from (n,x)



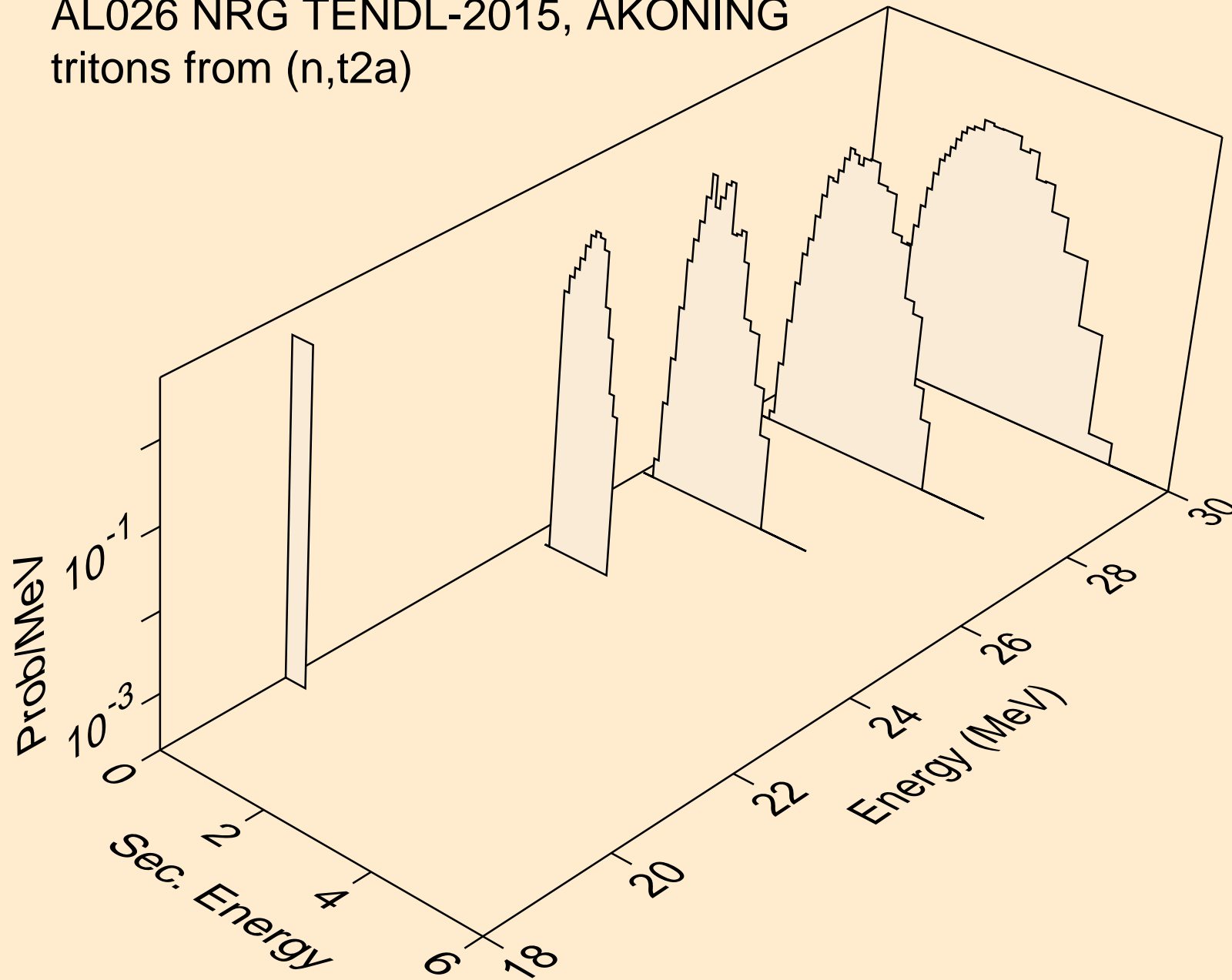
AL026 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



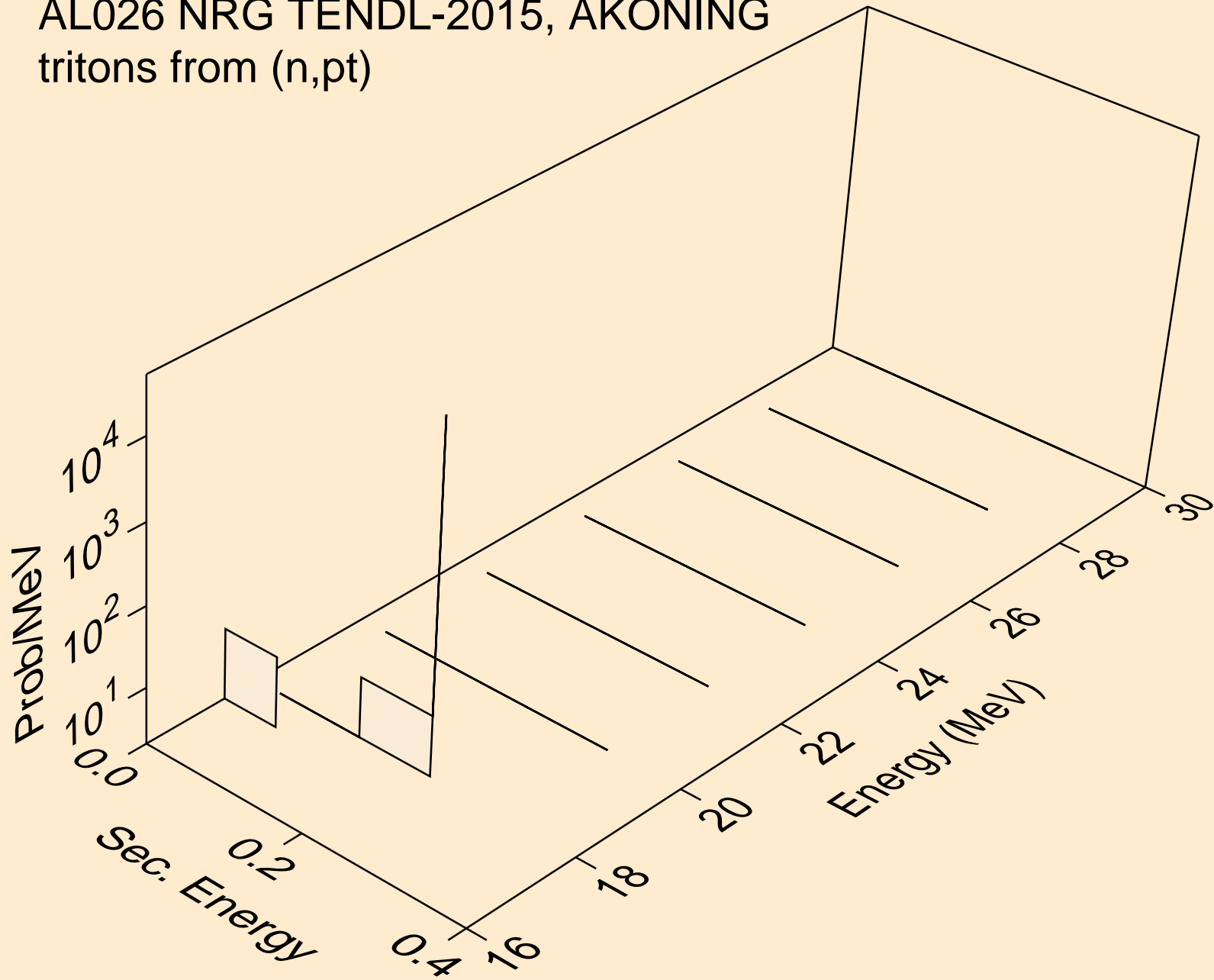
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tritons from (n,t)



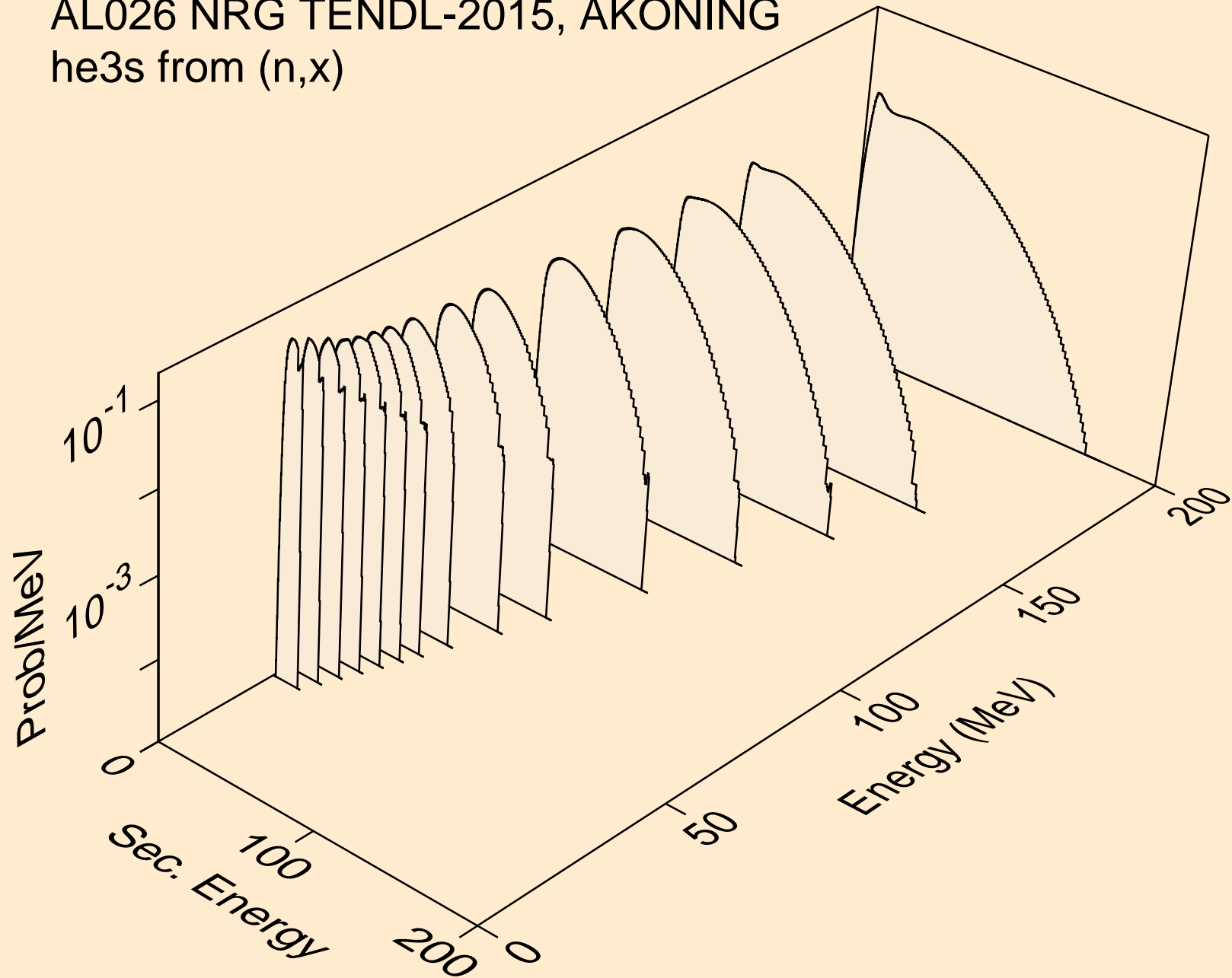
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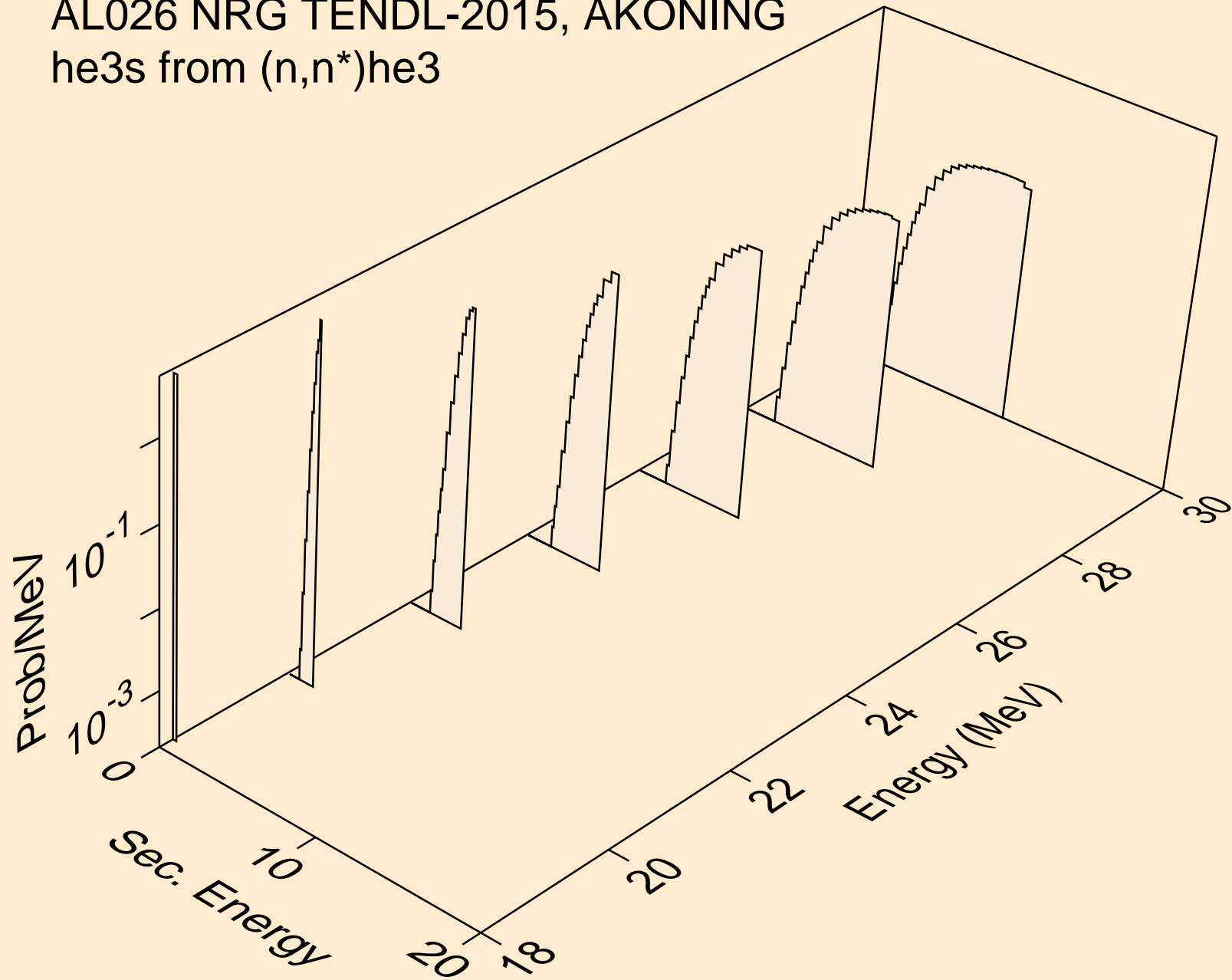
AL026 NRG TENDL-2015, AKONING  
tritons from (n,pt)



AL026 NRG TENDL-2015, AKONING  
he3s from (n,x)

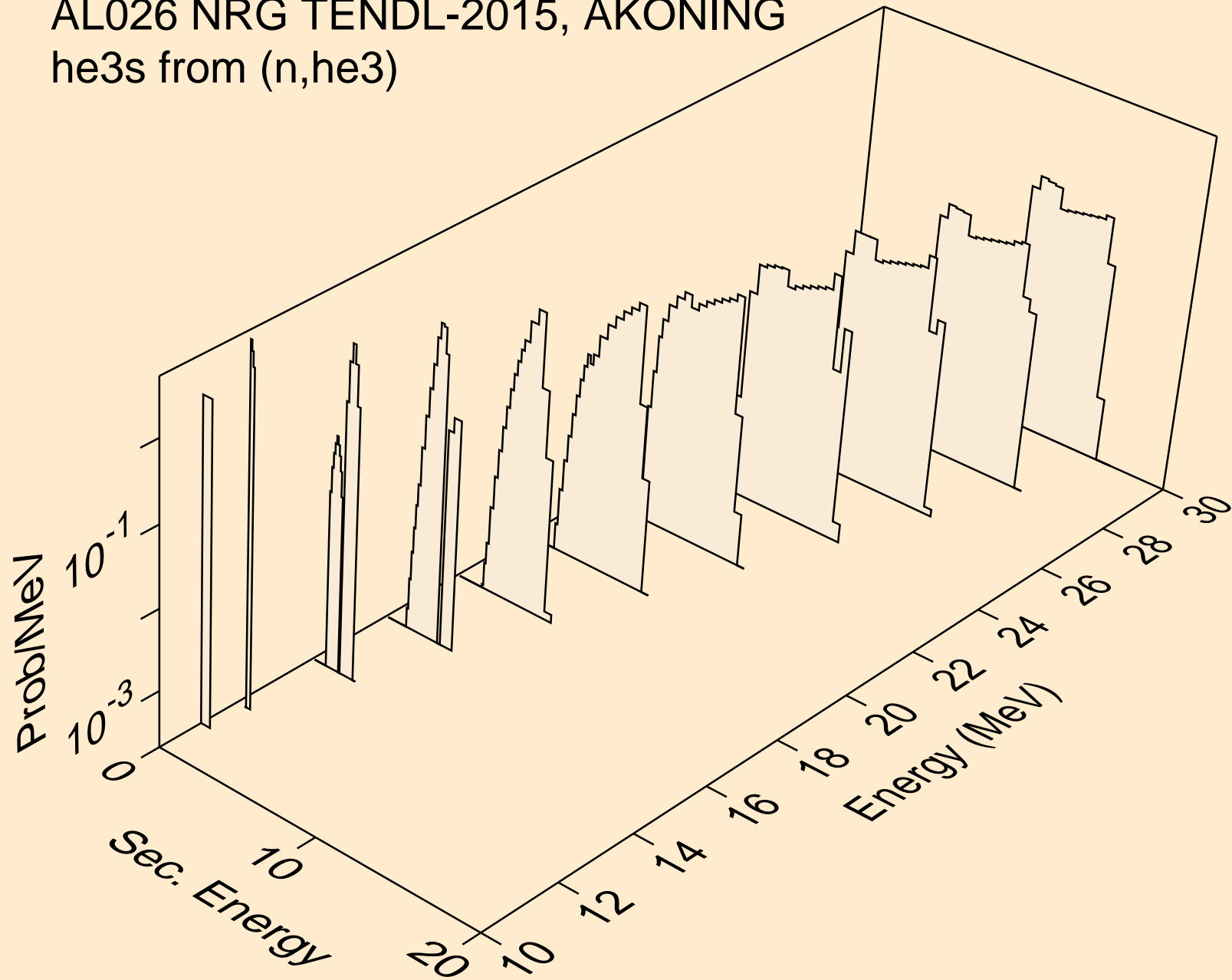


AL026 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

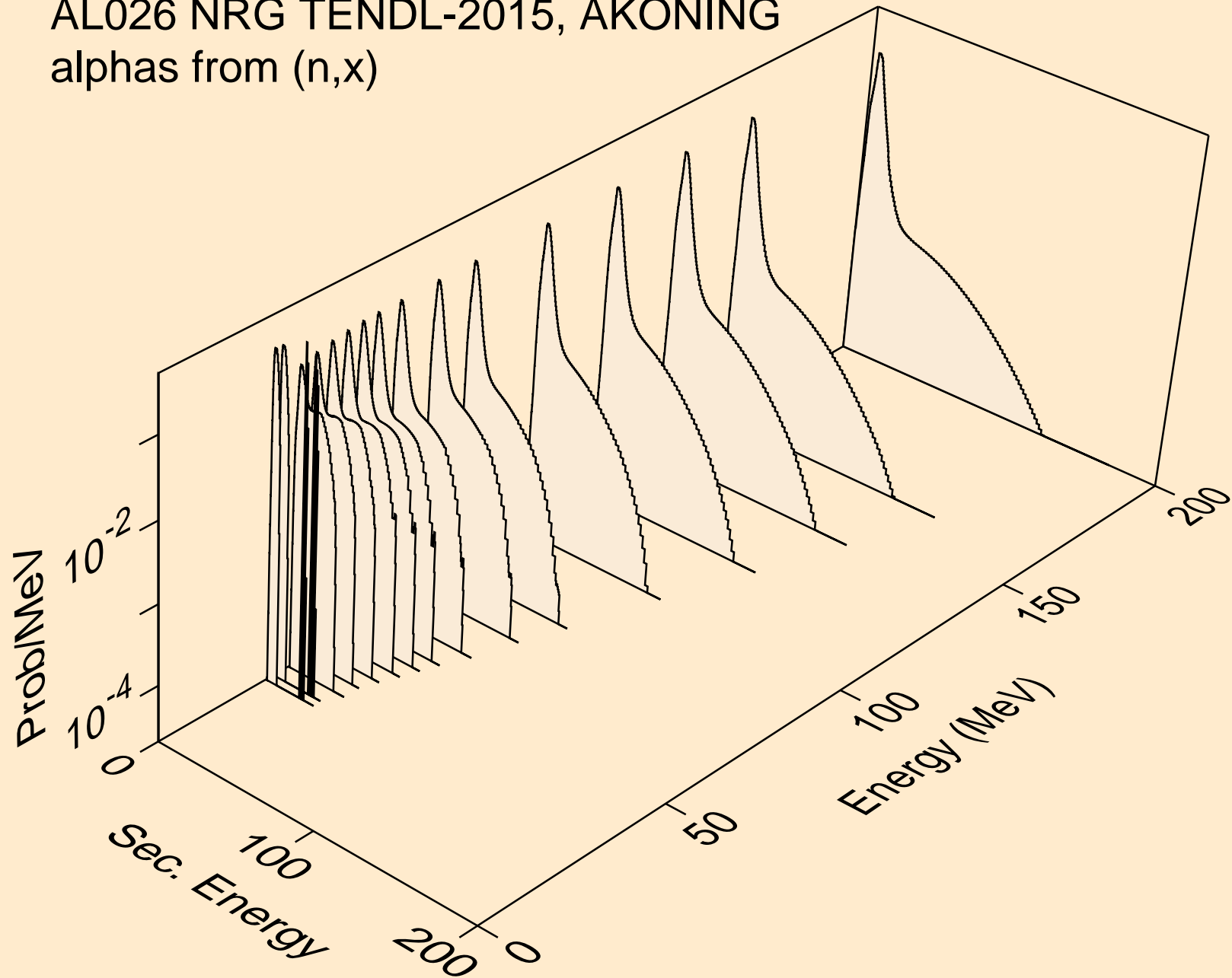




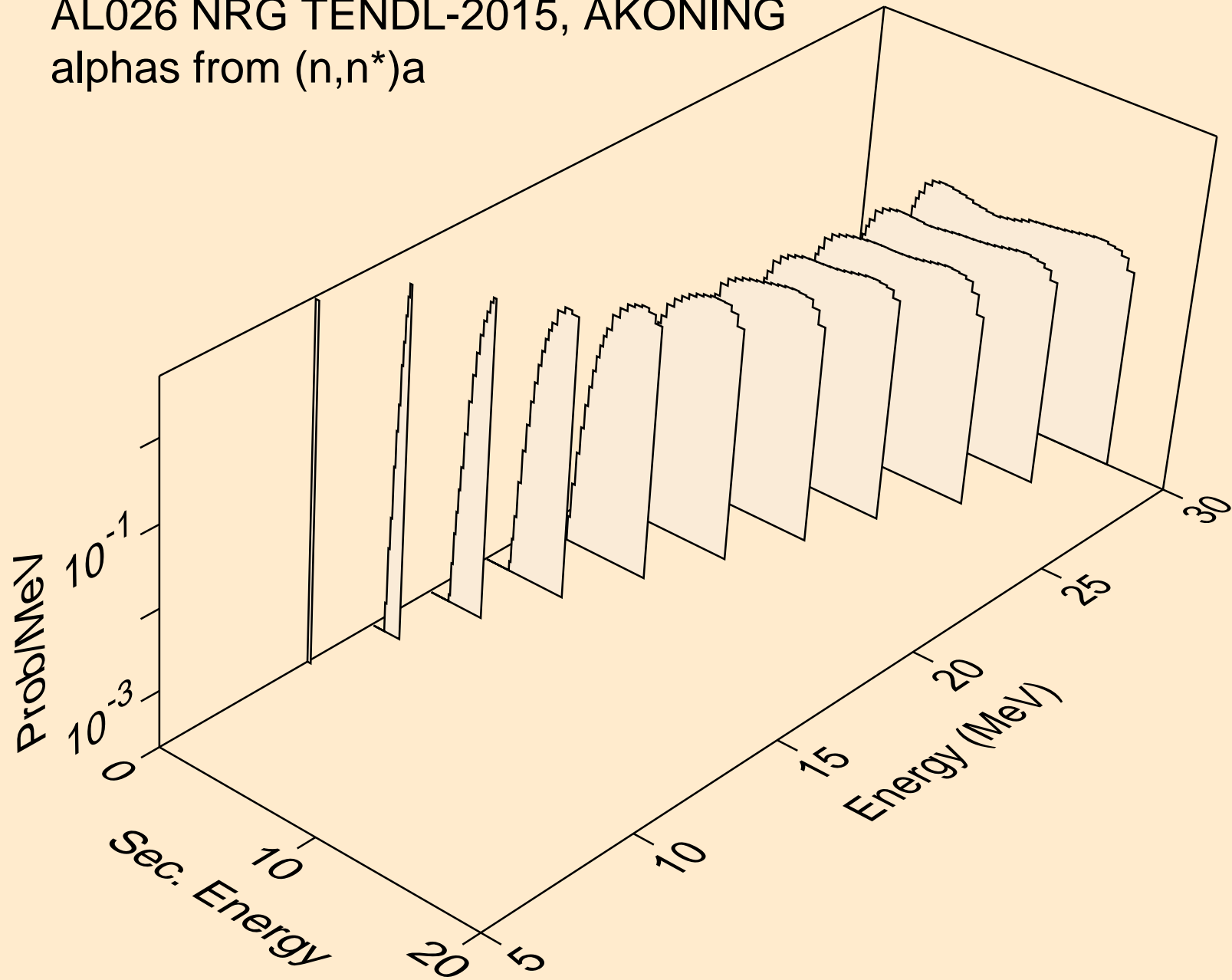
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he3s from (n,he3)



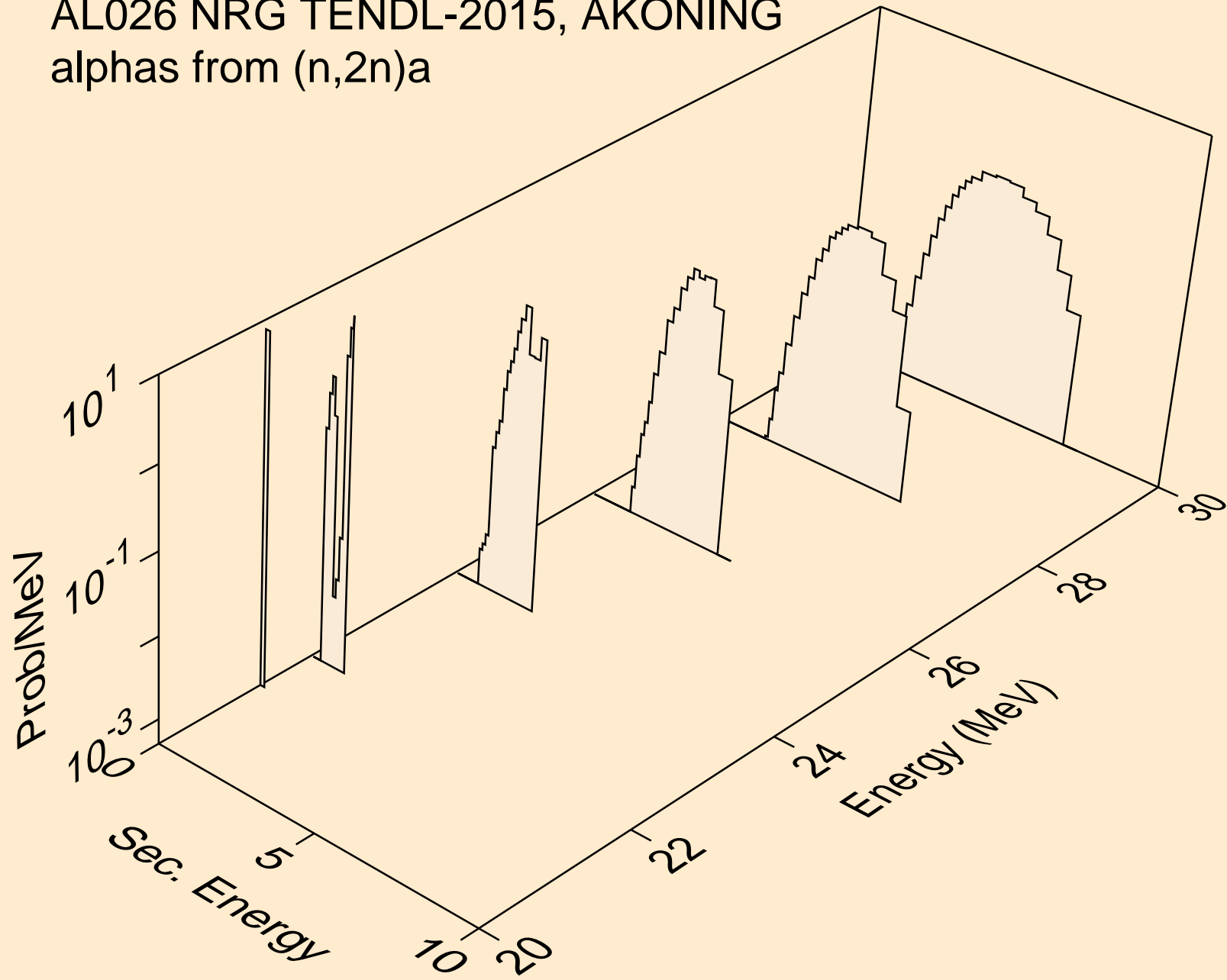
AL026 NRG TENDL-2015, AKONING  
alphas from (n,x)



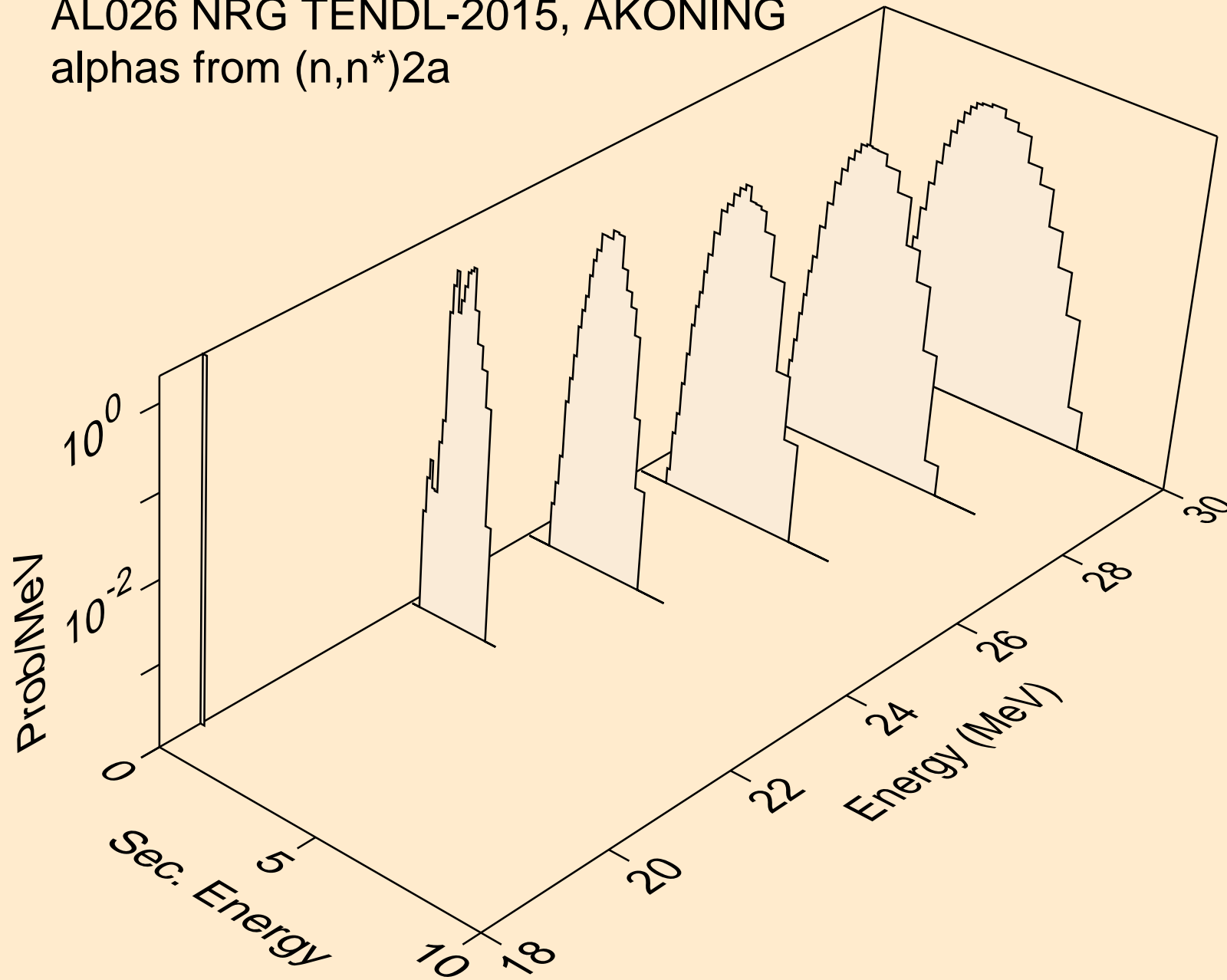
AL026 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



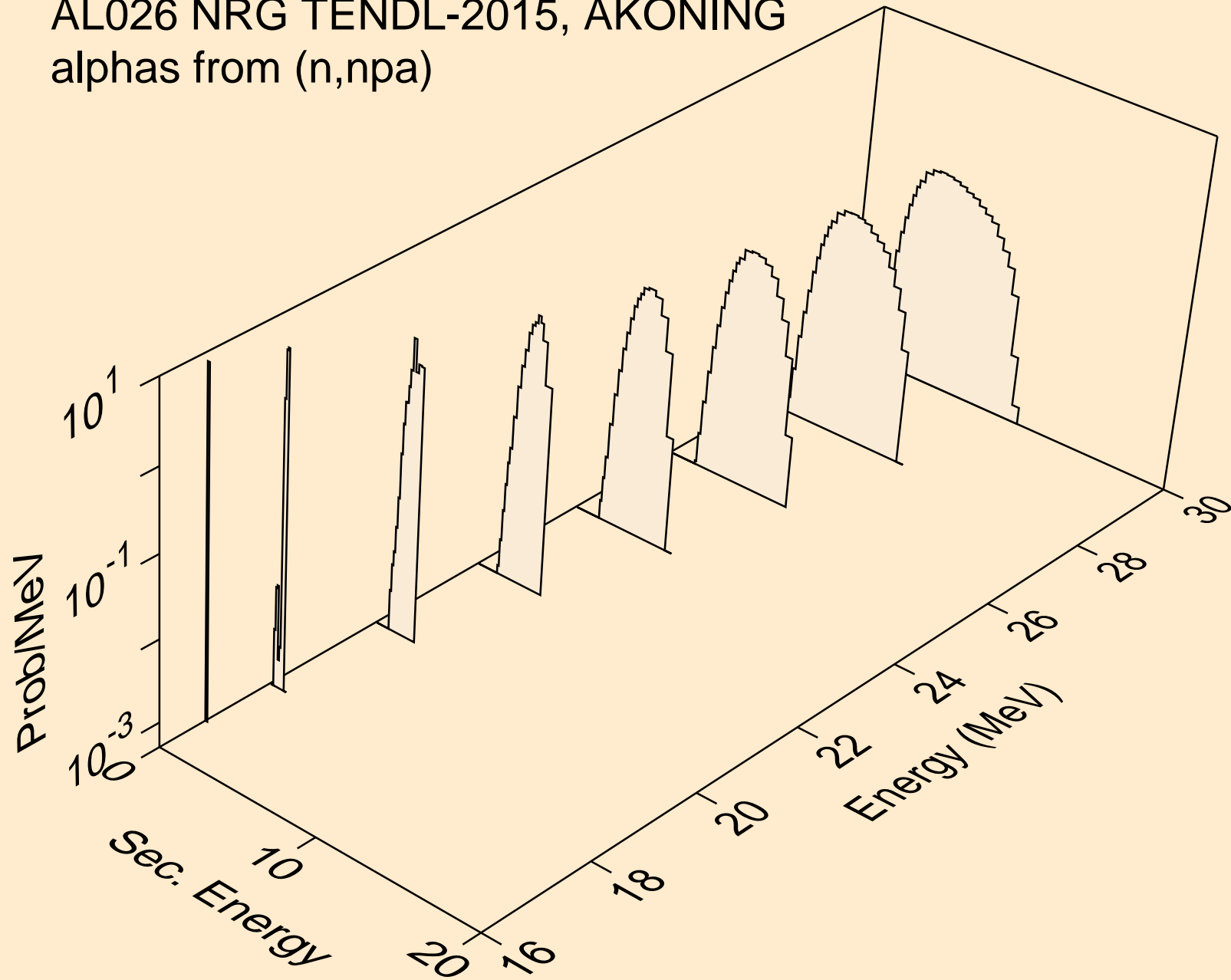
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alphas from (n,2n)a



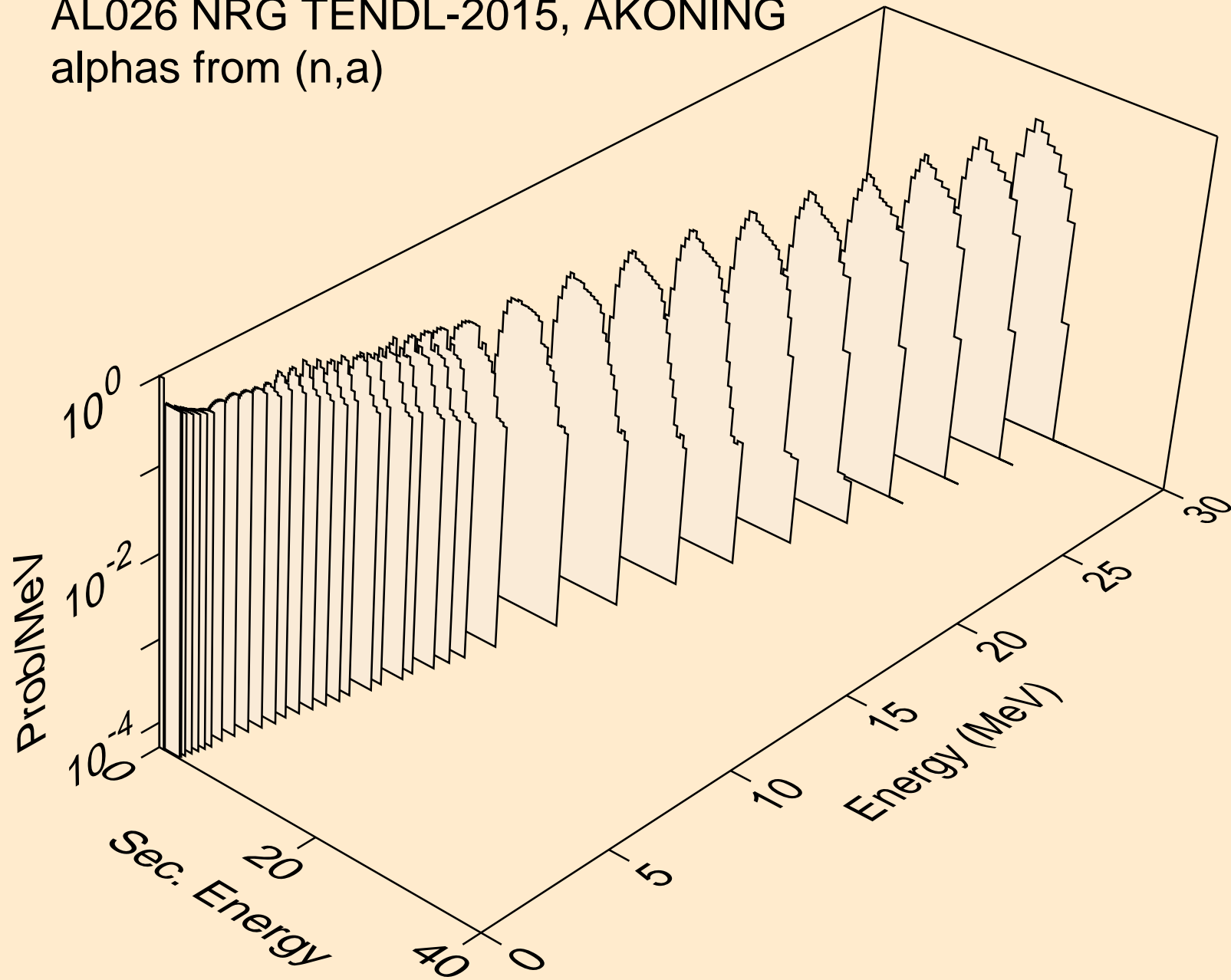
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alphas from (n,n\*)2a



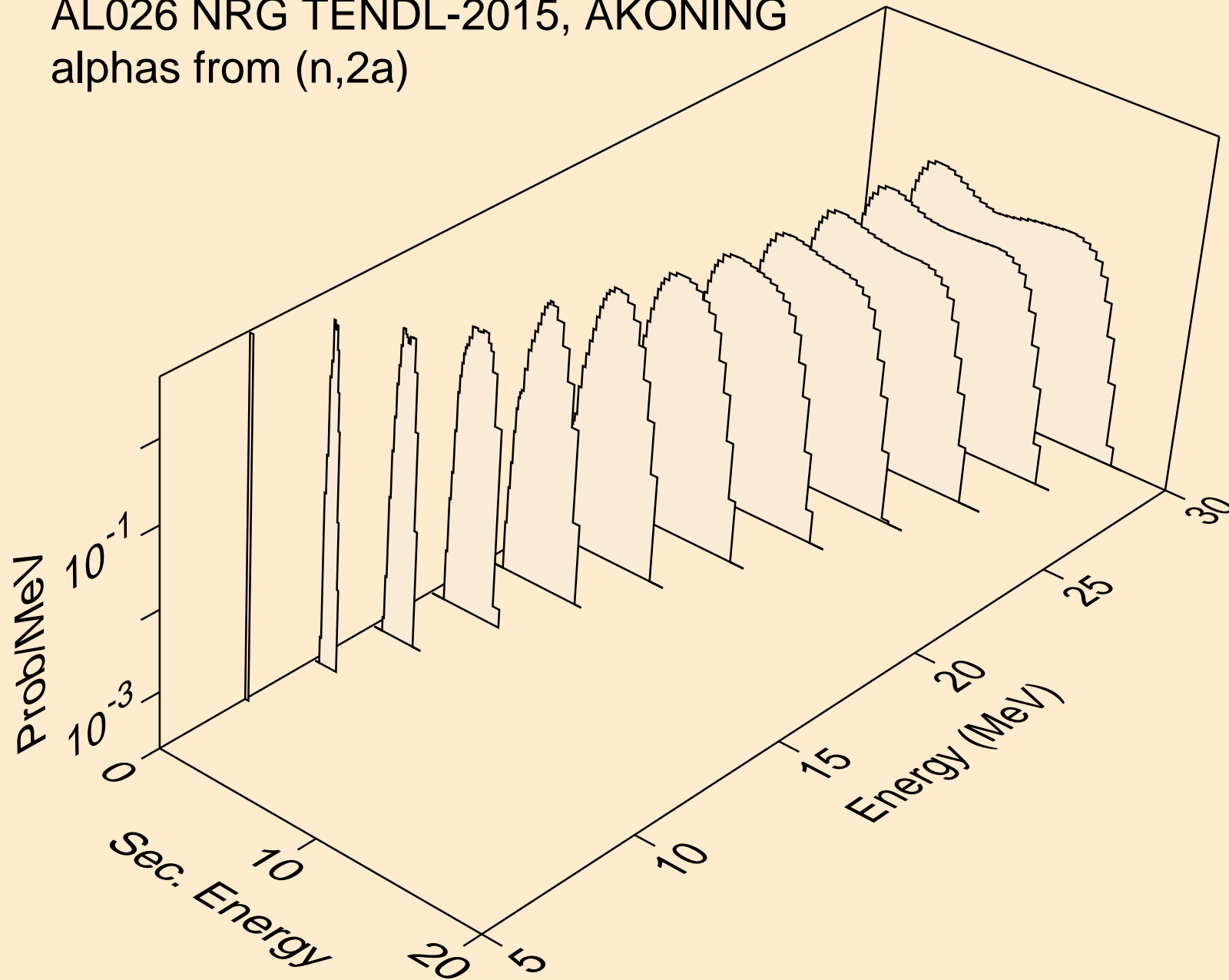
AL026 NRG TENDL-2015, AKONING  
alphas from (n,npa)



AL026 NRG TENDL-2015, AKONING  
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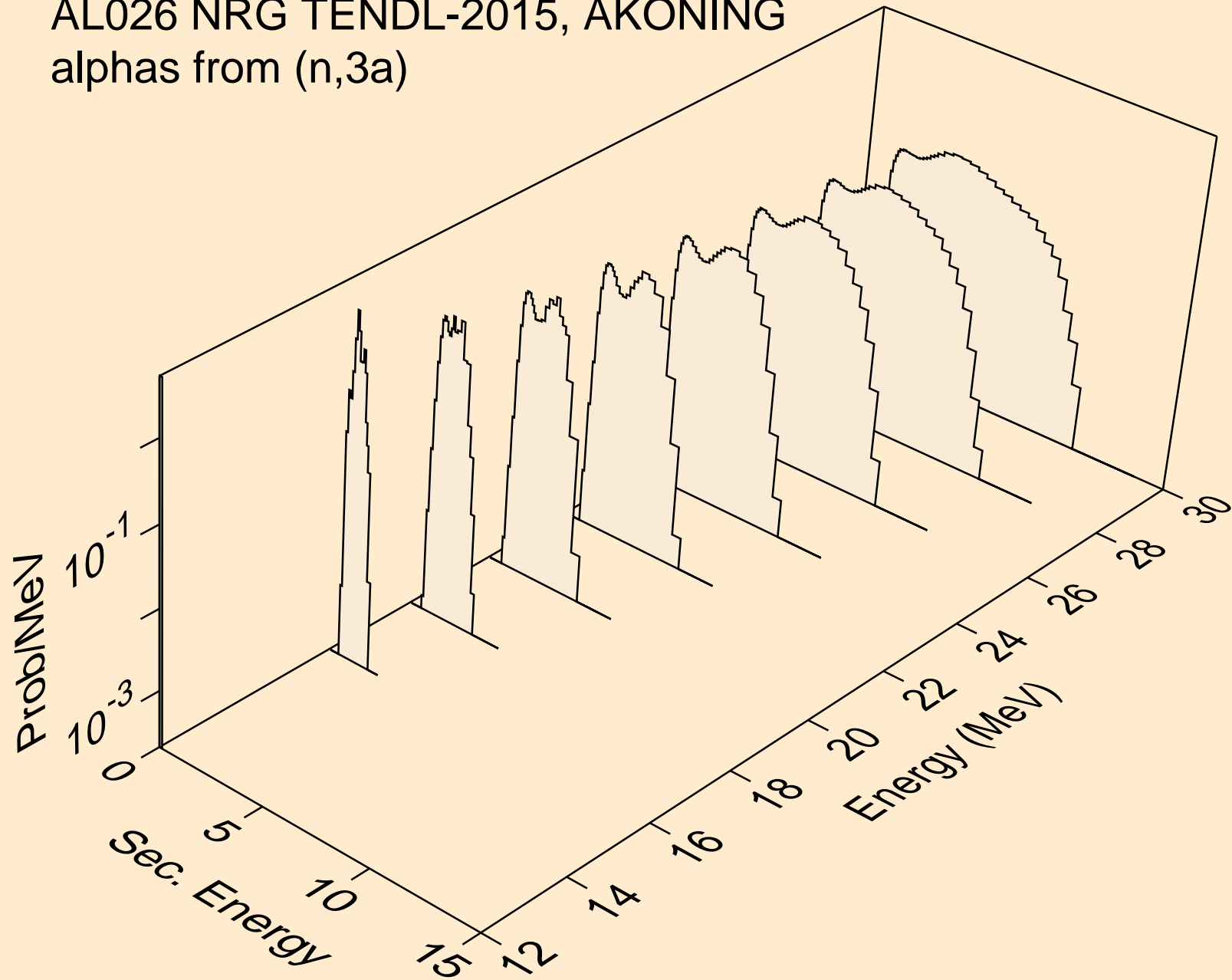


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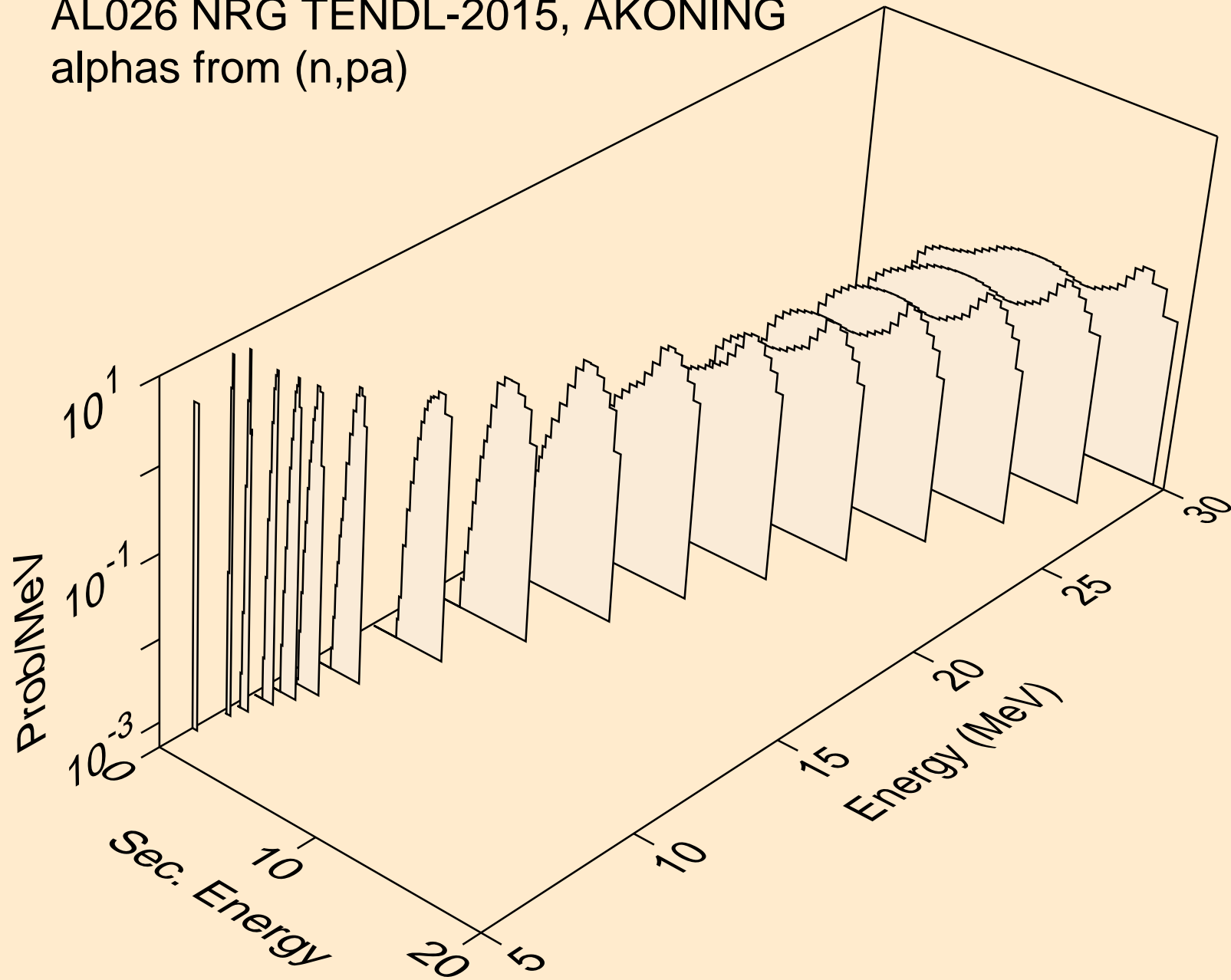




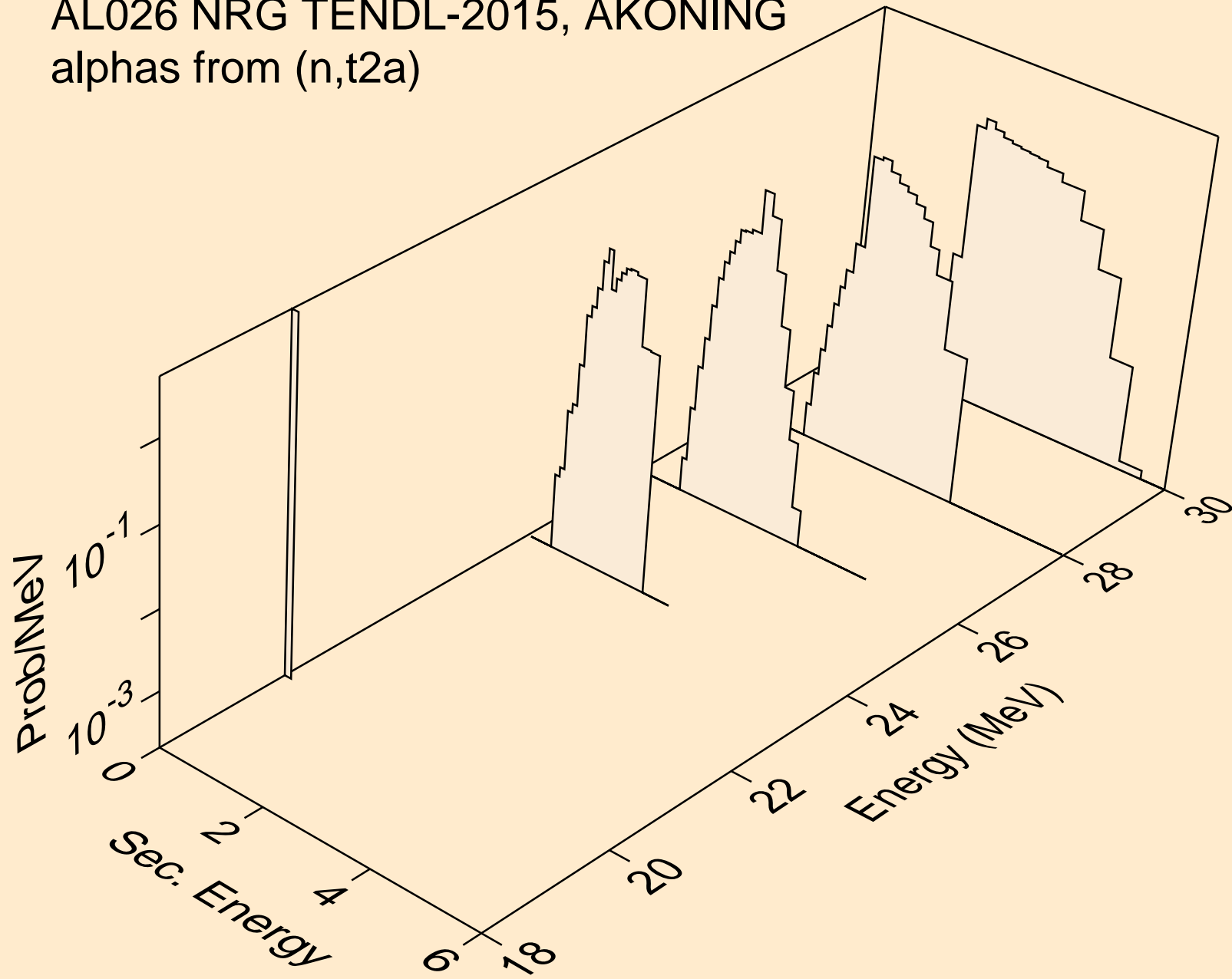
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alphas from (n,3a)



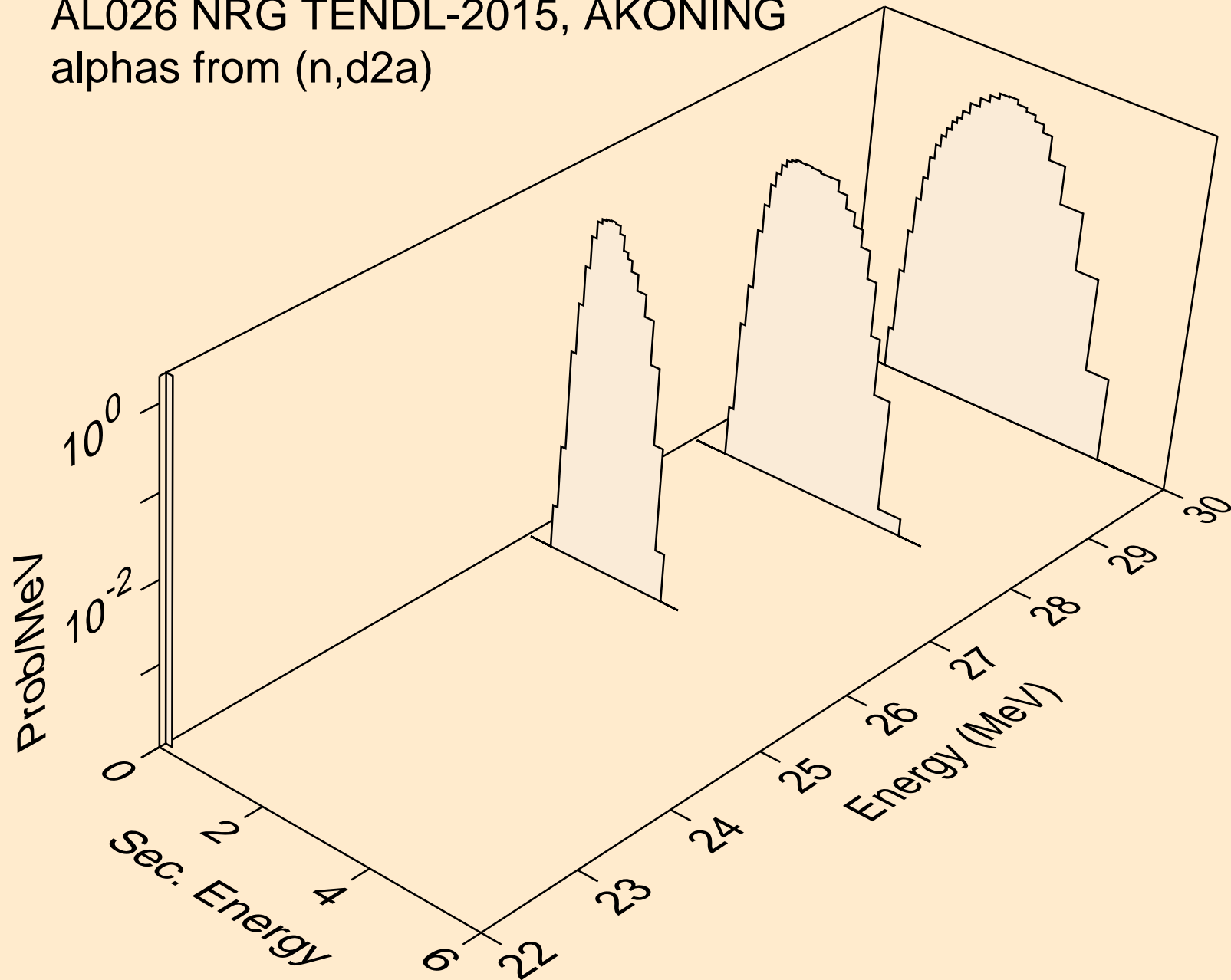
AL026 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AL026 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



AL026 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



AL026 NRG TENDL-2015, AKONING  
alphas from (n,da)

