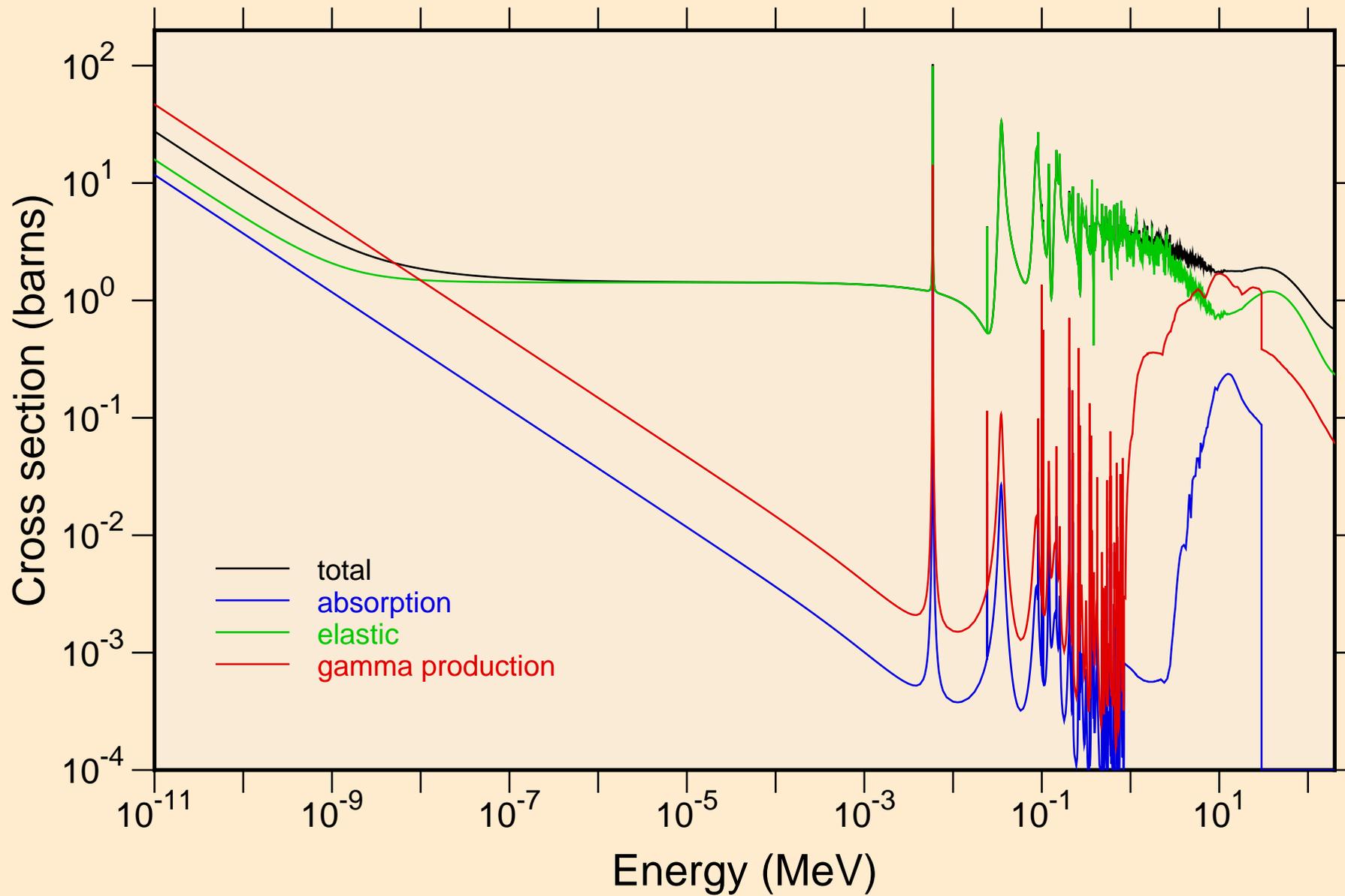
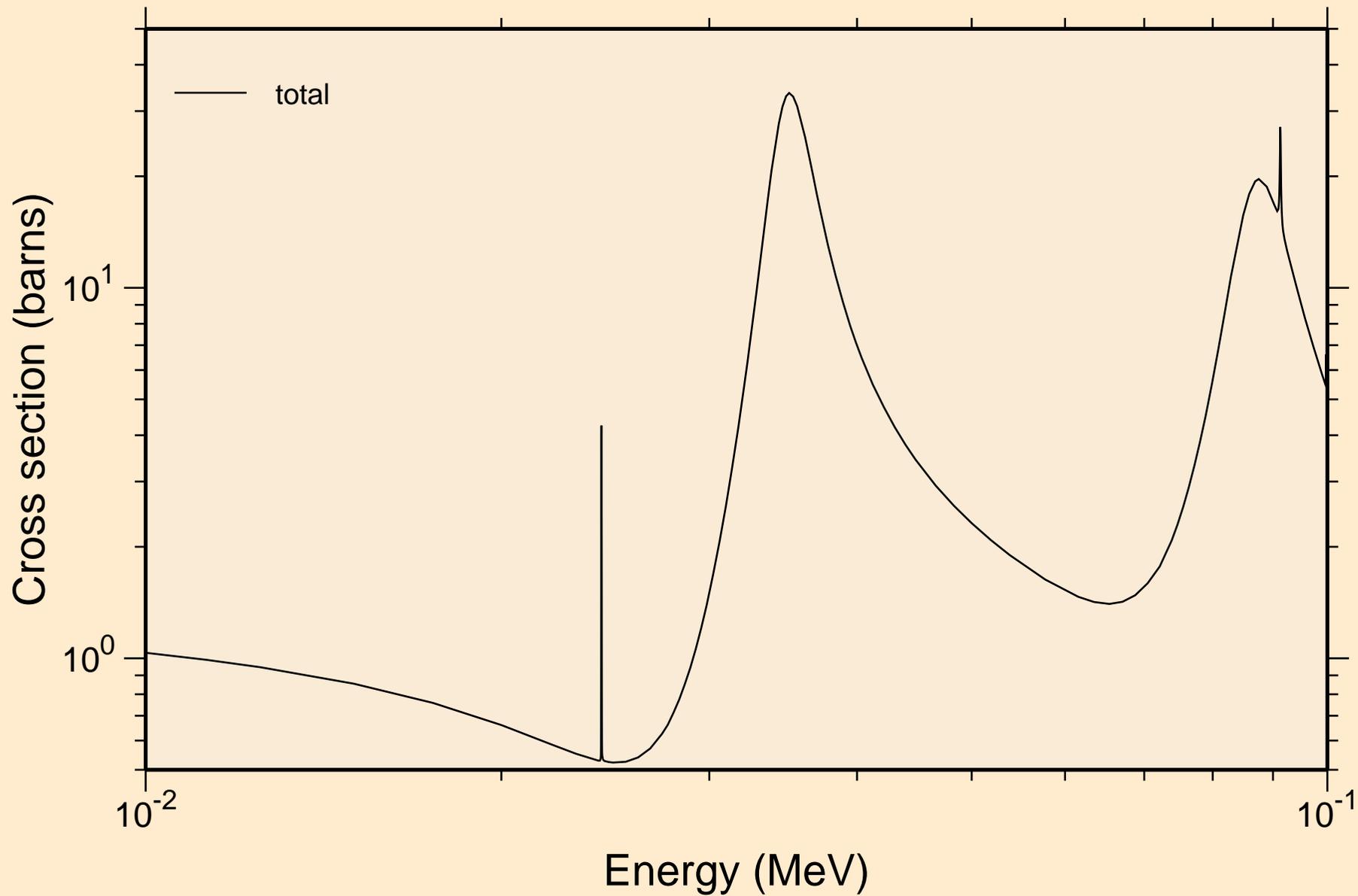


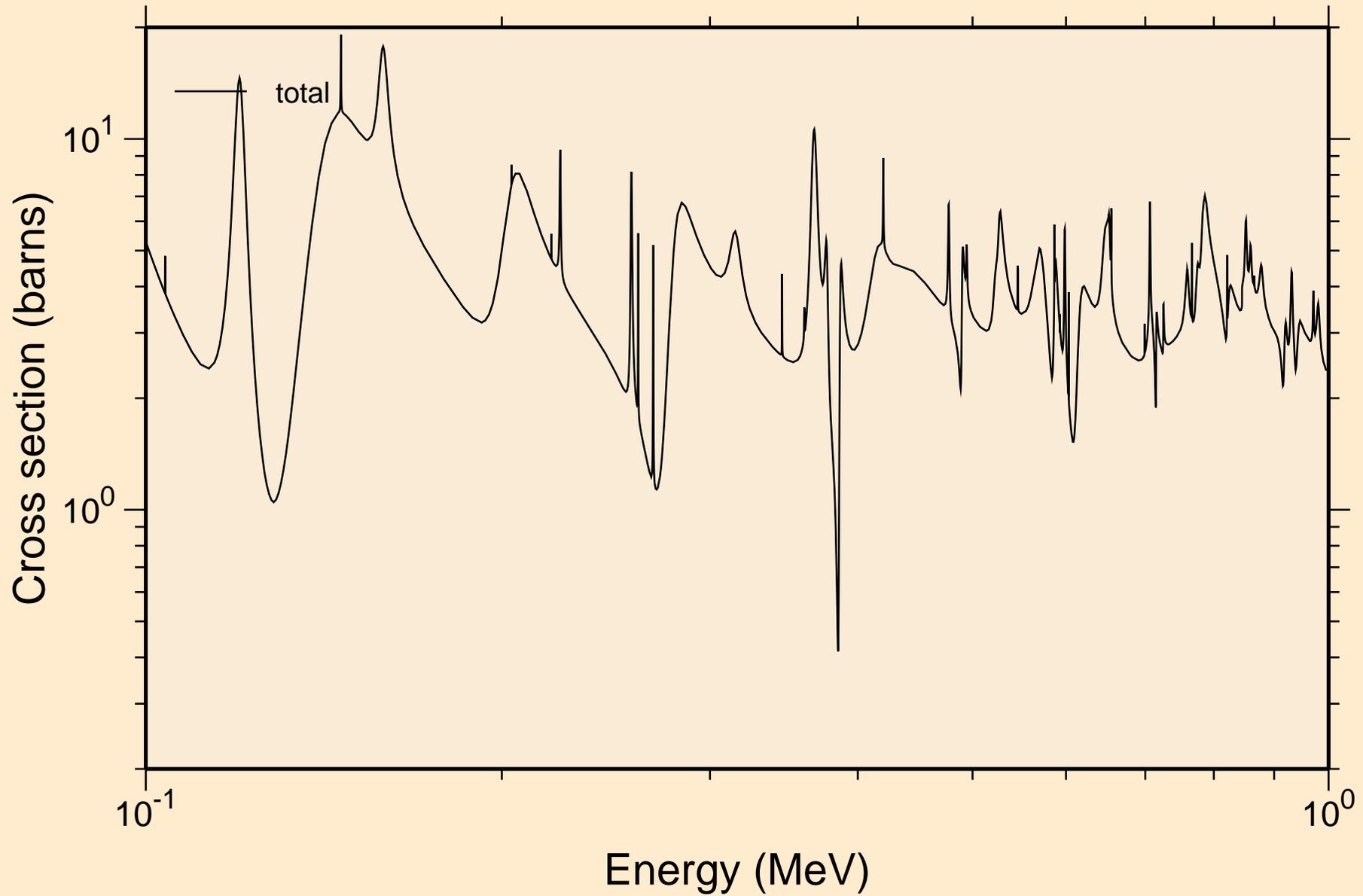
AL027 NRG TENDL-2015, AKONING  
Principal cross sections



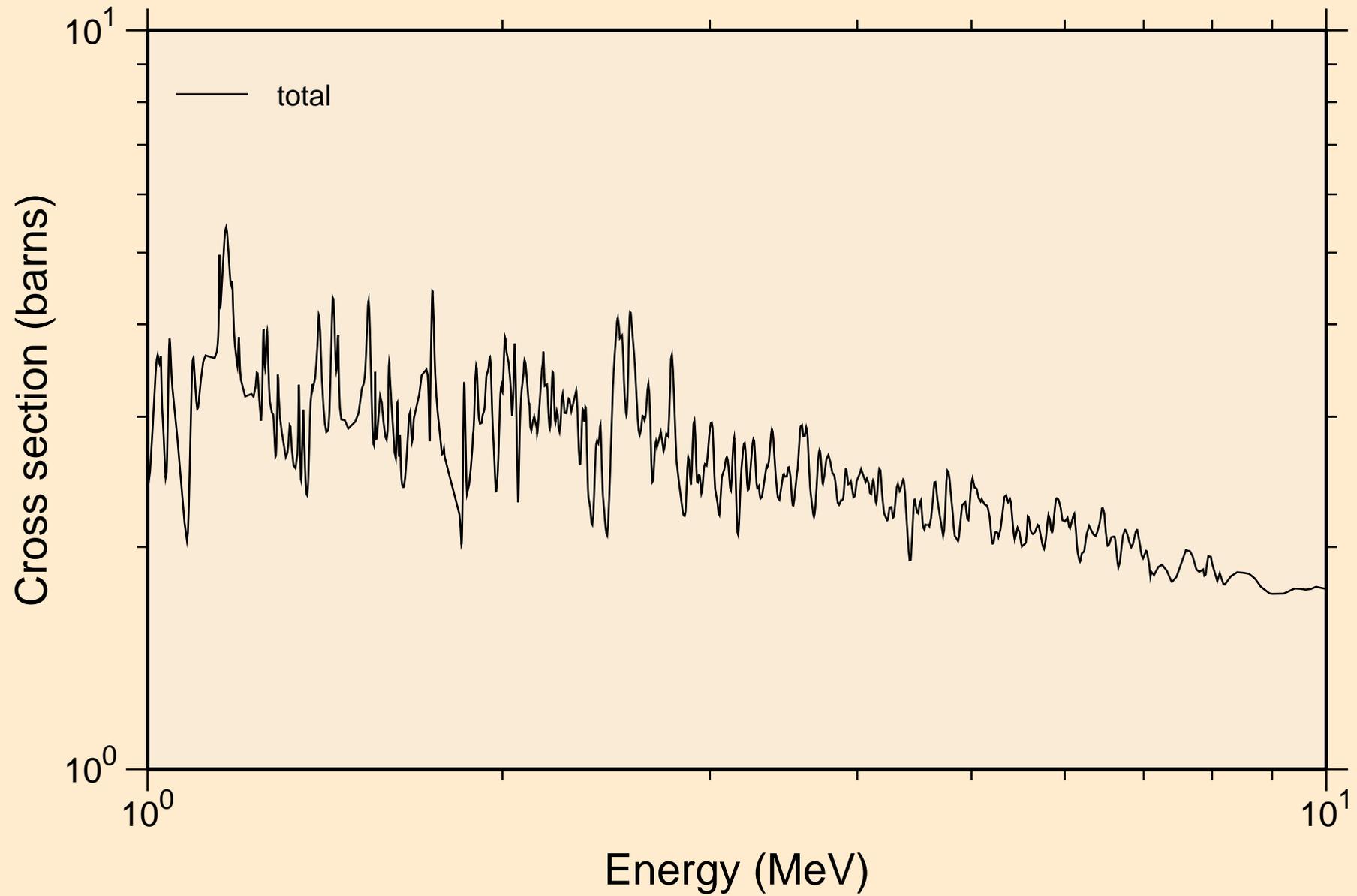
AL027 NRG TENDL-2015, AKONING  
resonance total cross section



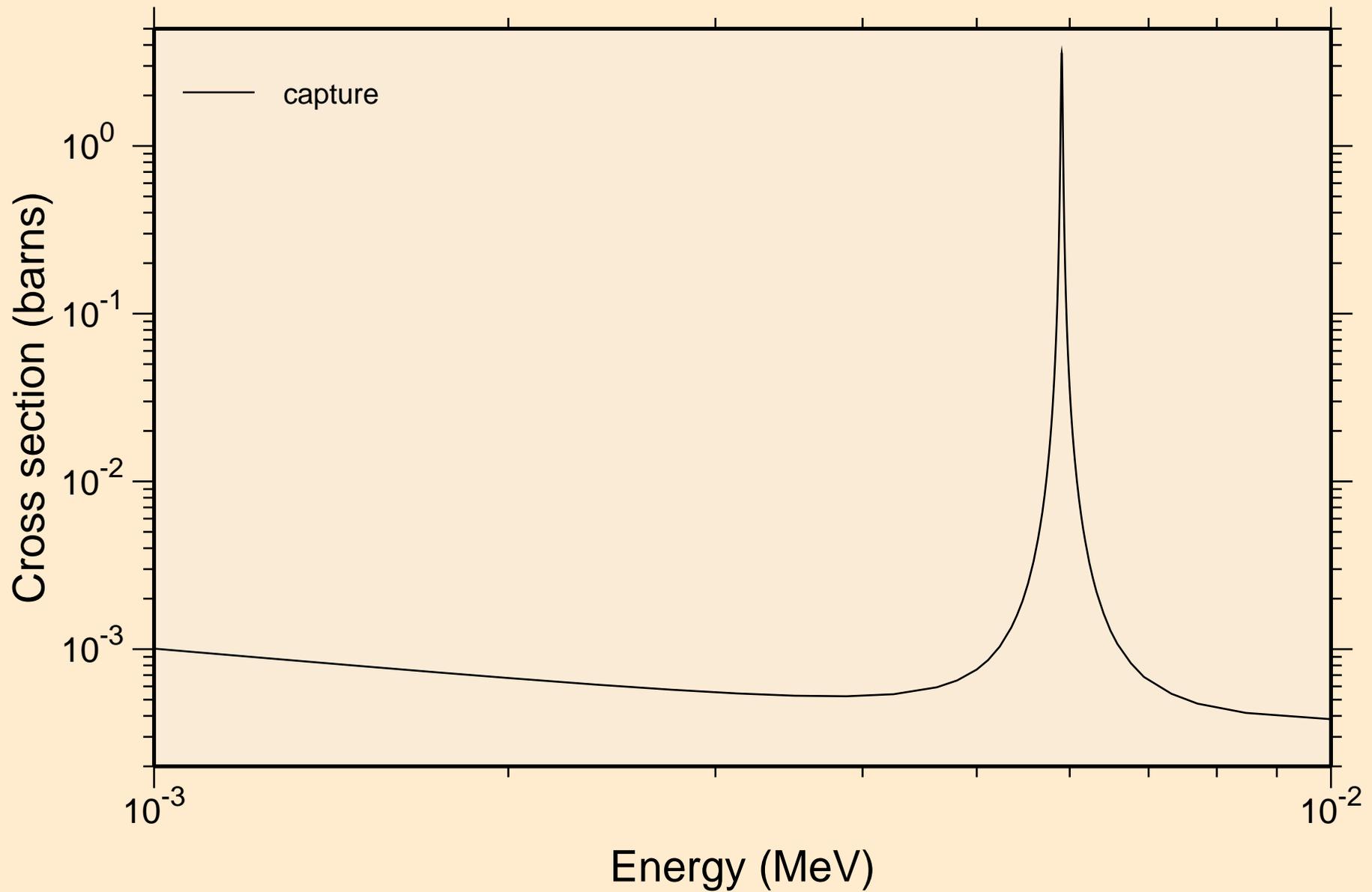
AL027 NRG TENDL-2015, AKONING  
resonance total cross section



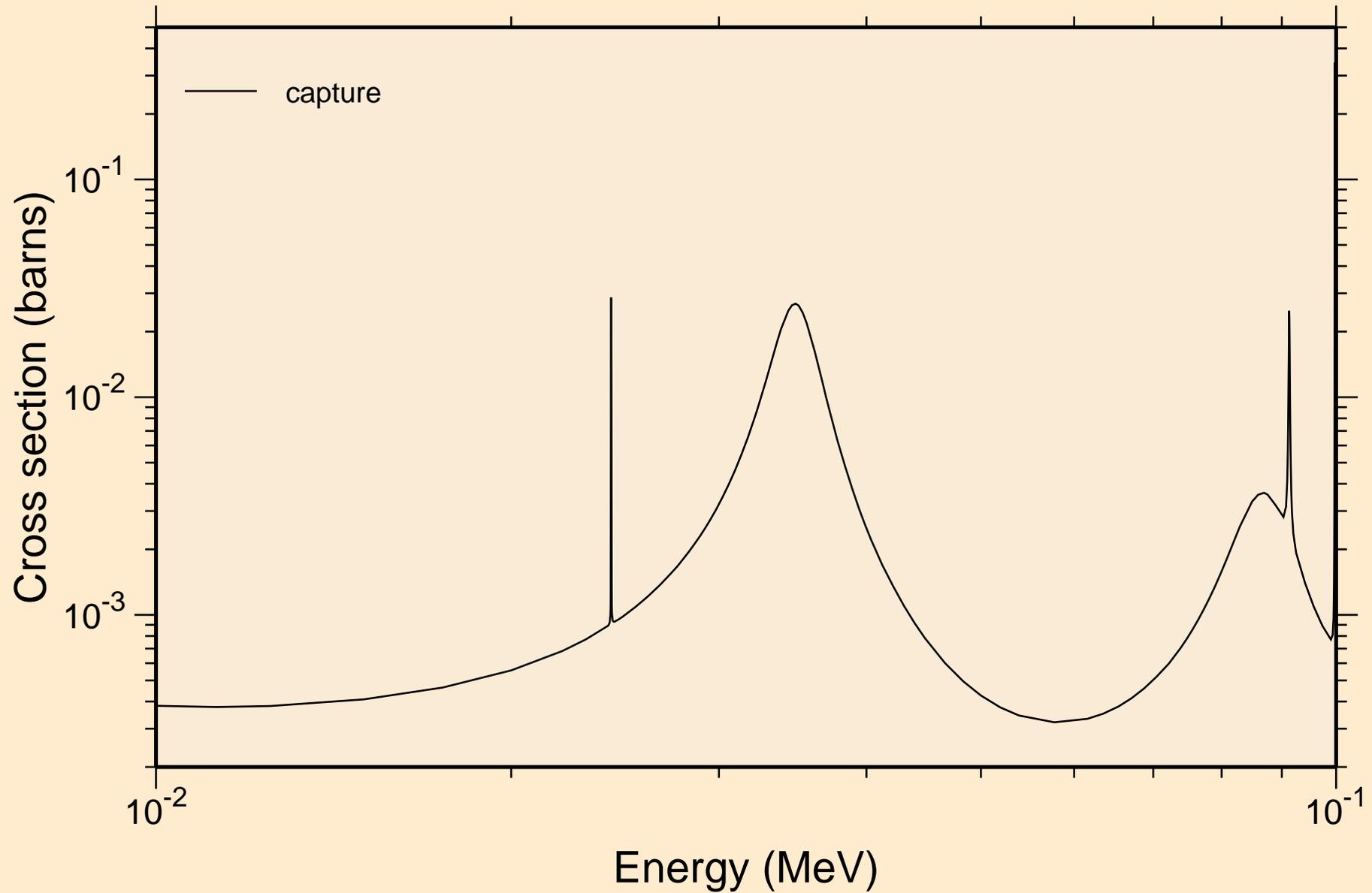
AL027 NRG TENDL-2015, AKONING  
resonance total cross section



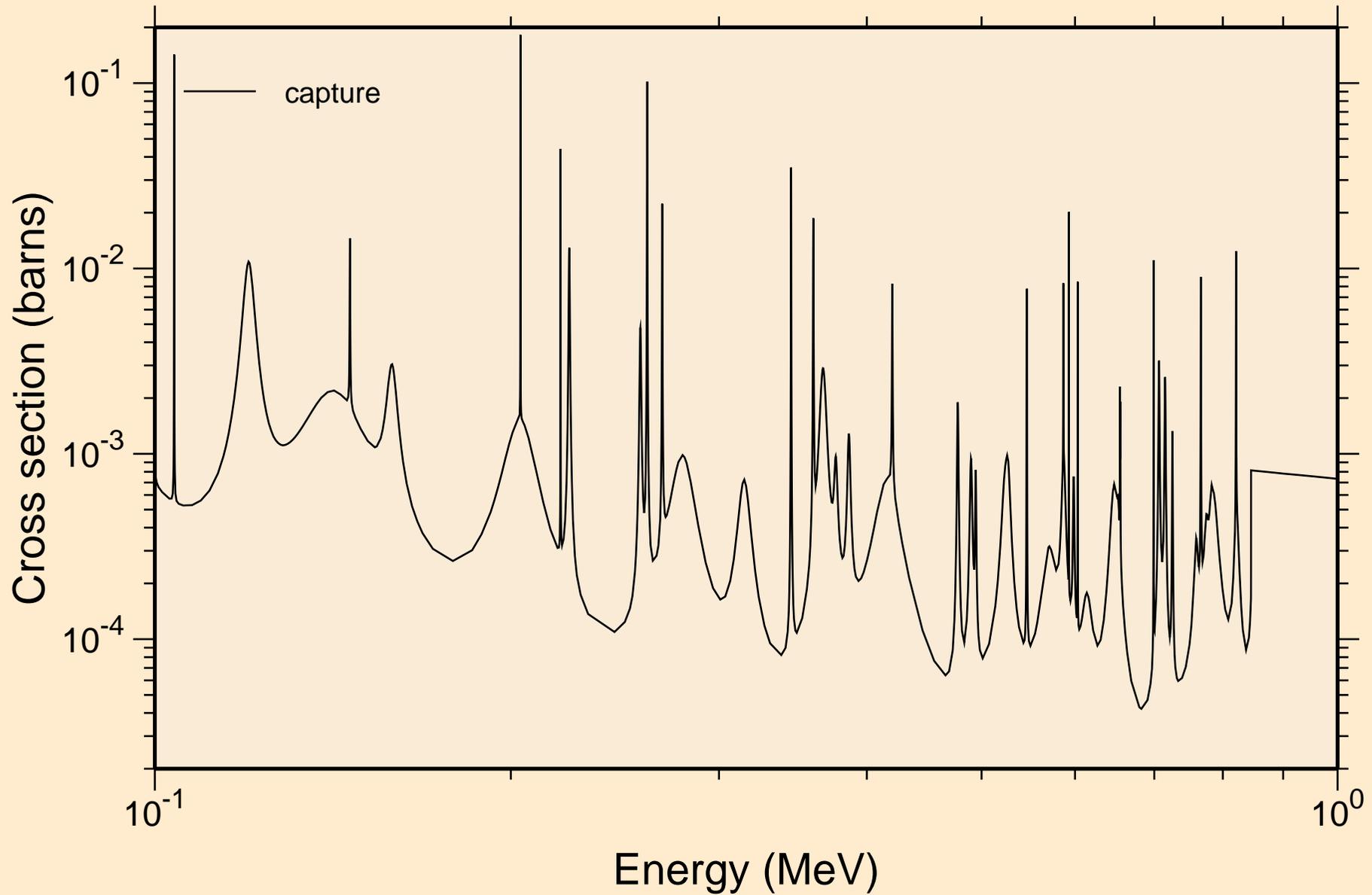
AL027 NRG TENDL-2015, AKONING  
resonance absorption cross sections



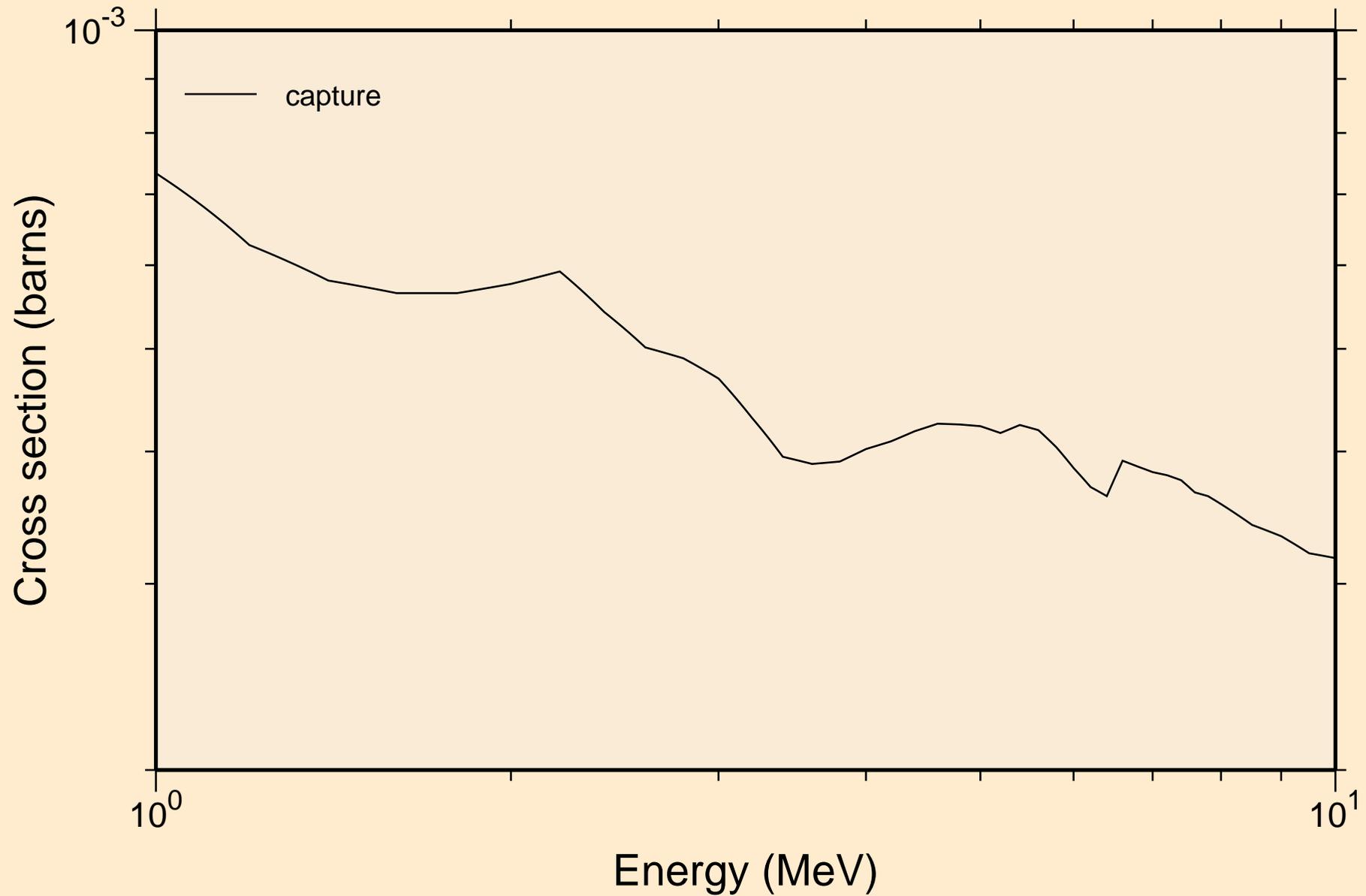
AL027 NRG TENDL-2015, AKONING  
resonance absorption cross sections



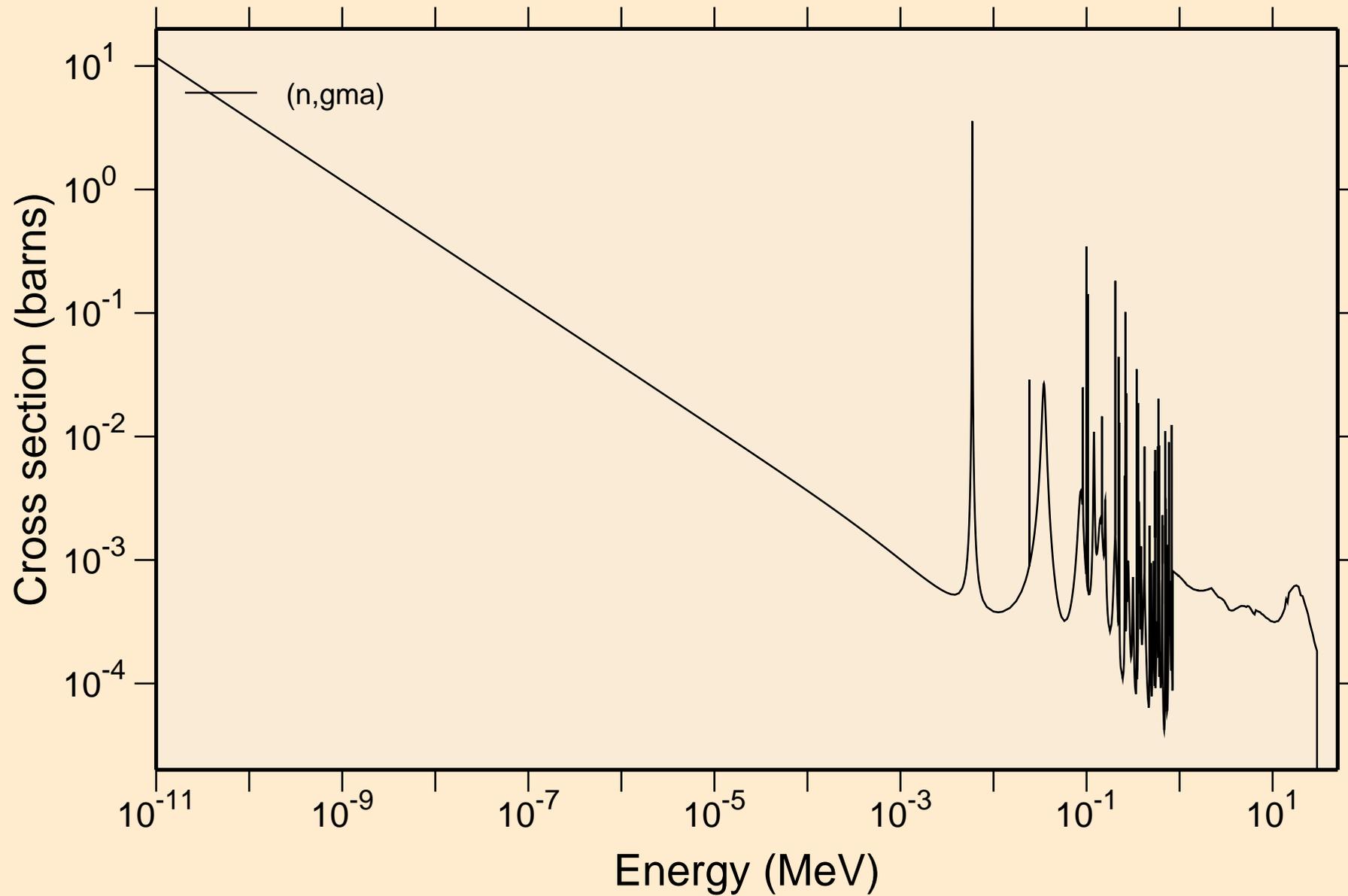
AL027 NRG TENDL-2015, AKONING  
resonance absorption cross sections



AL027 NRG TENDL-2015, AKONING  
resonance absorption cross sections

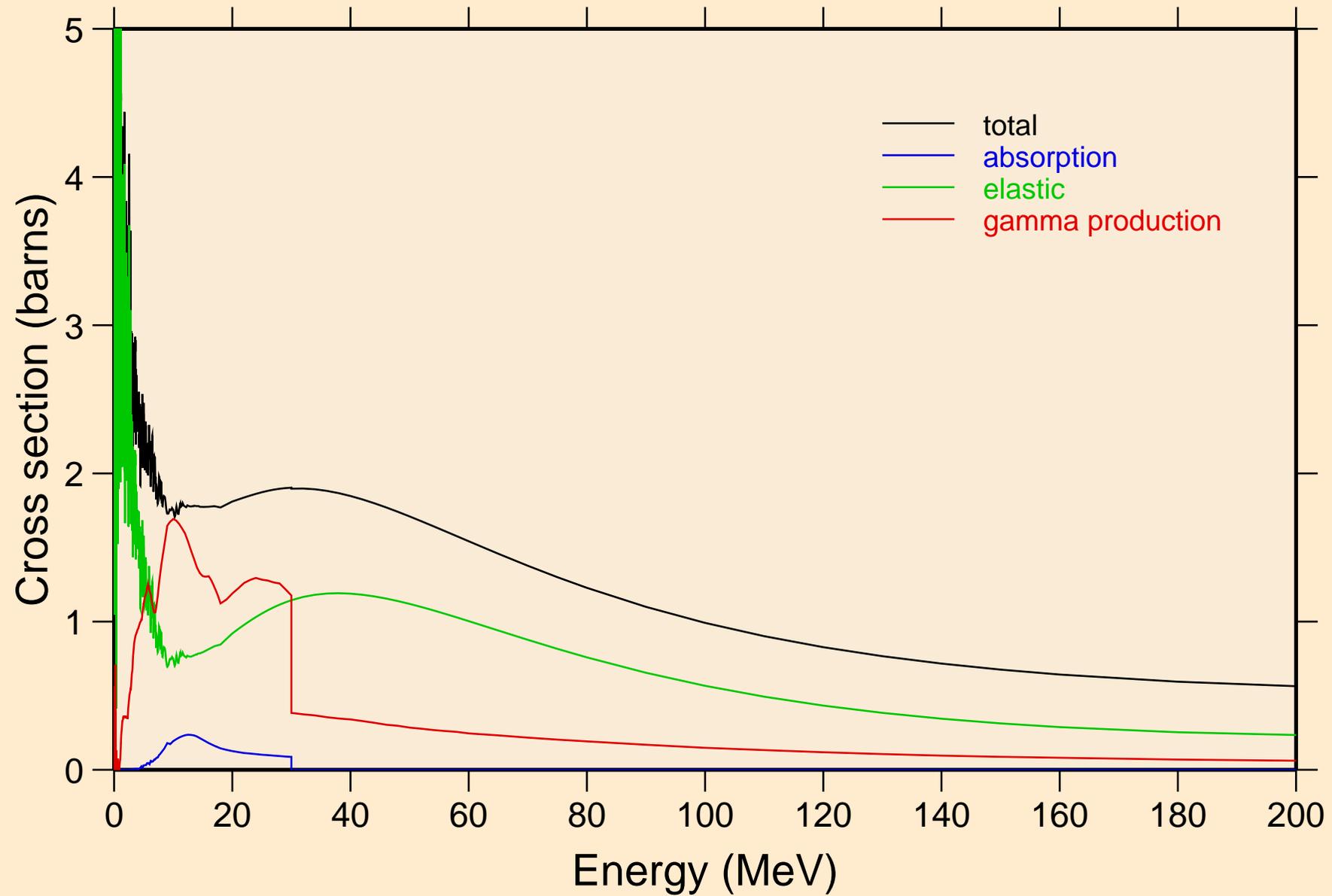


AL027 NRG TENDL-2015, AKONING  
Non-threshold reactions

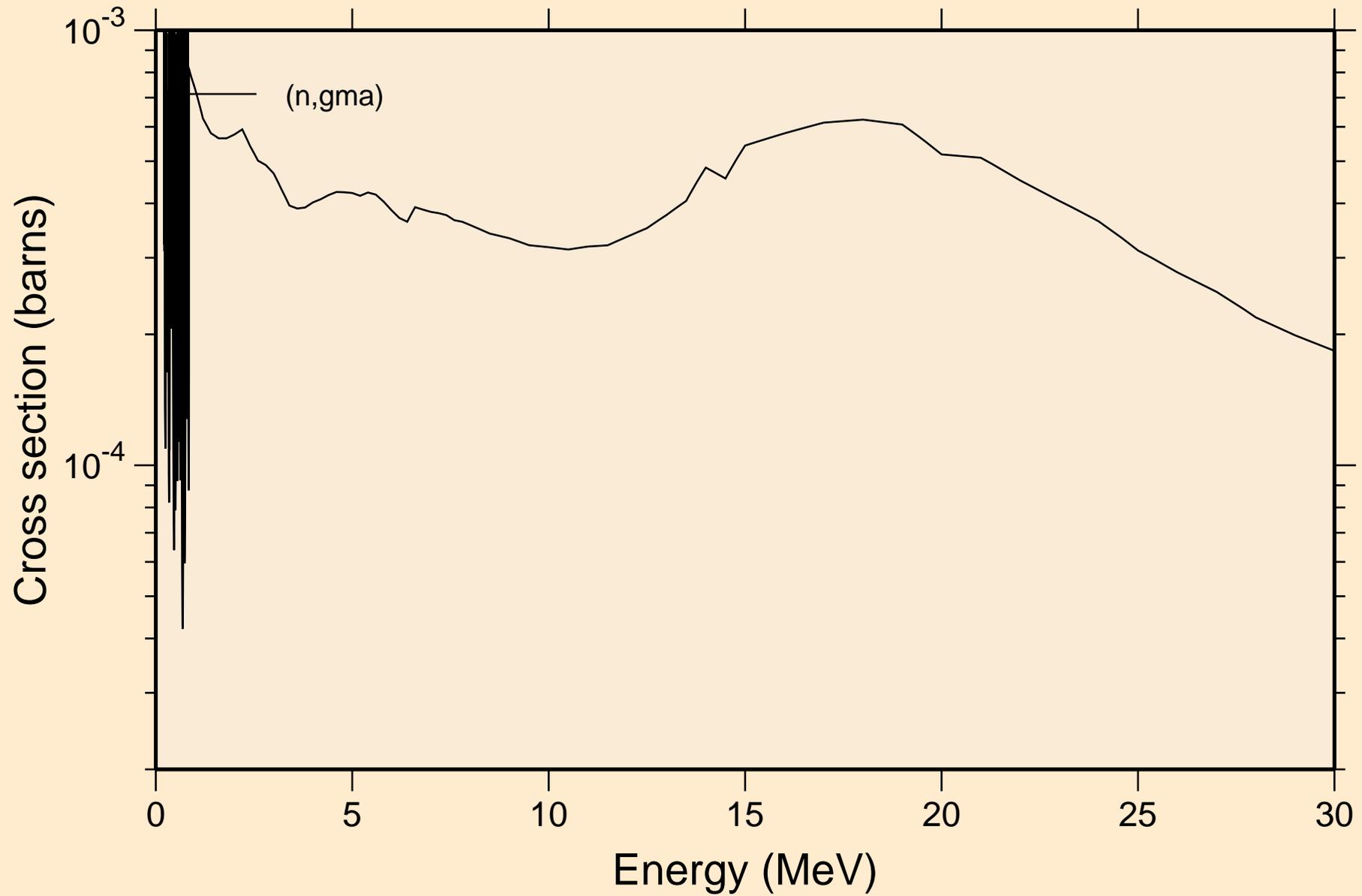


# AL027 NRG TENDL-2015, AKONING

## Principal cross sections

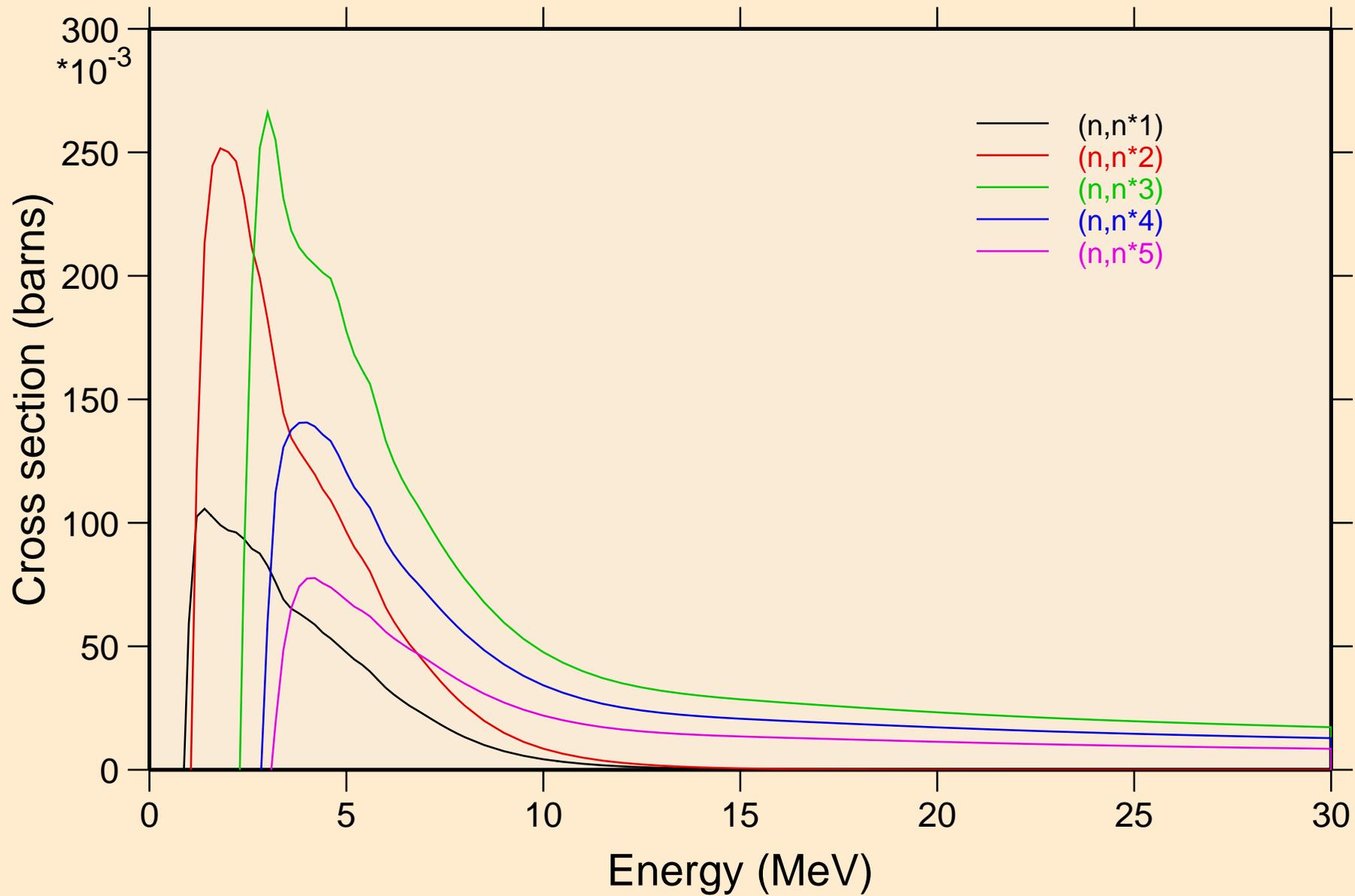


AL027 NRG TENDL-2015, AKONING  
Non-threshold reactions



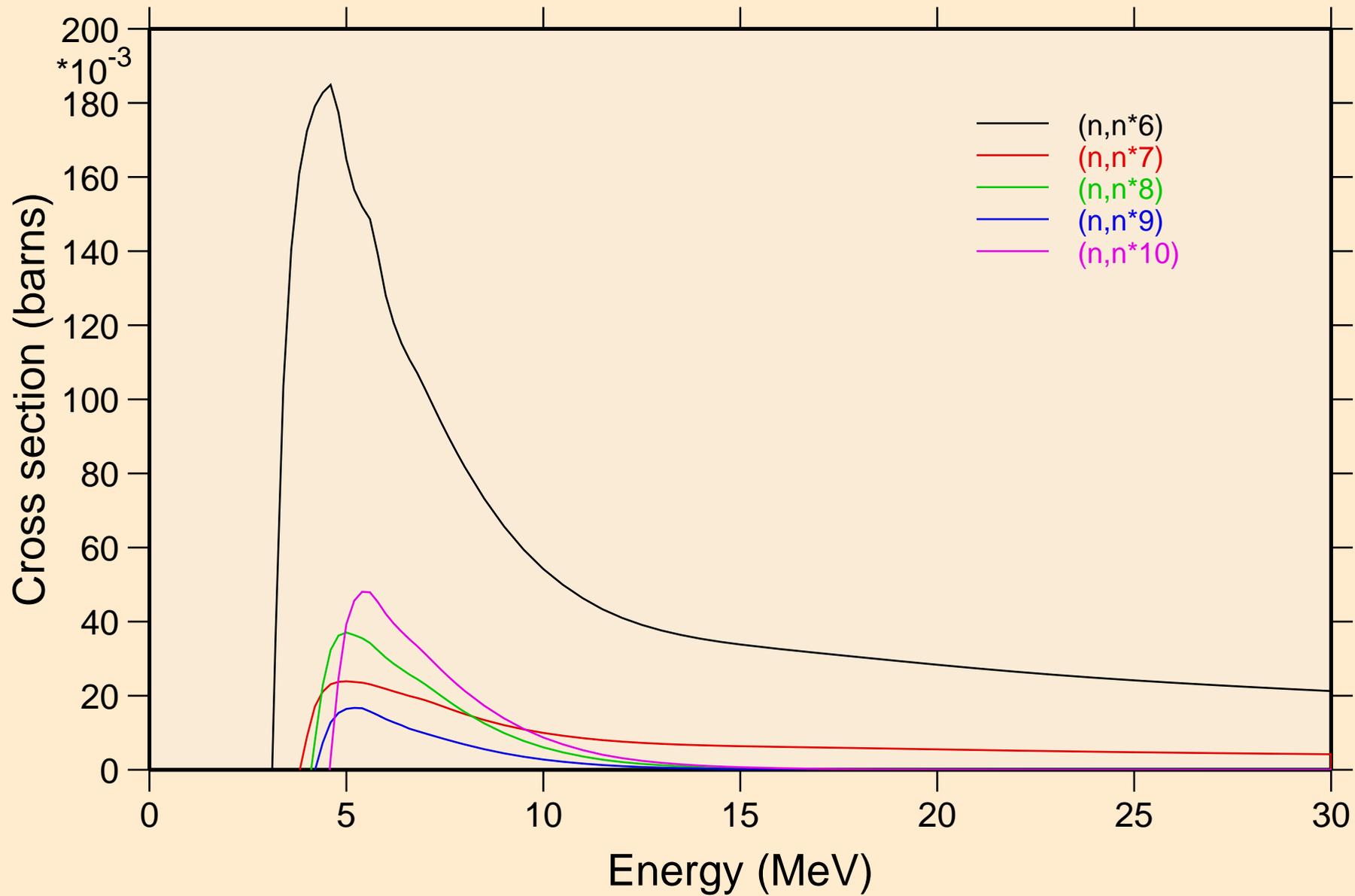
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



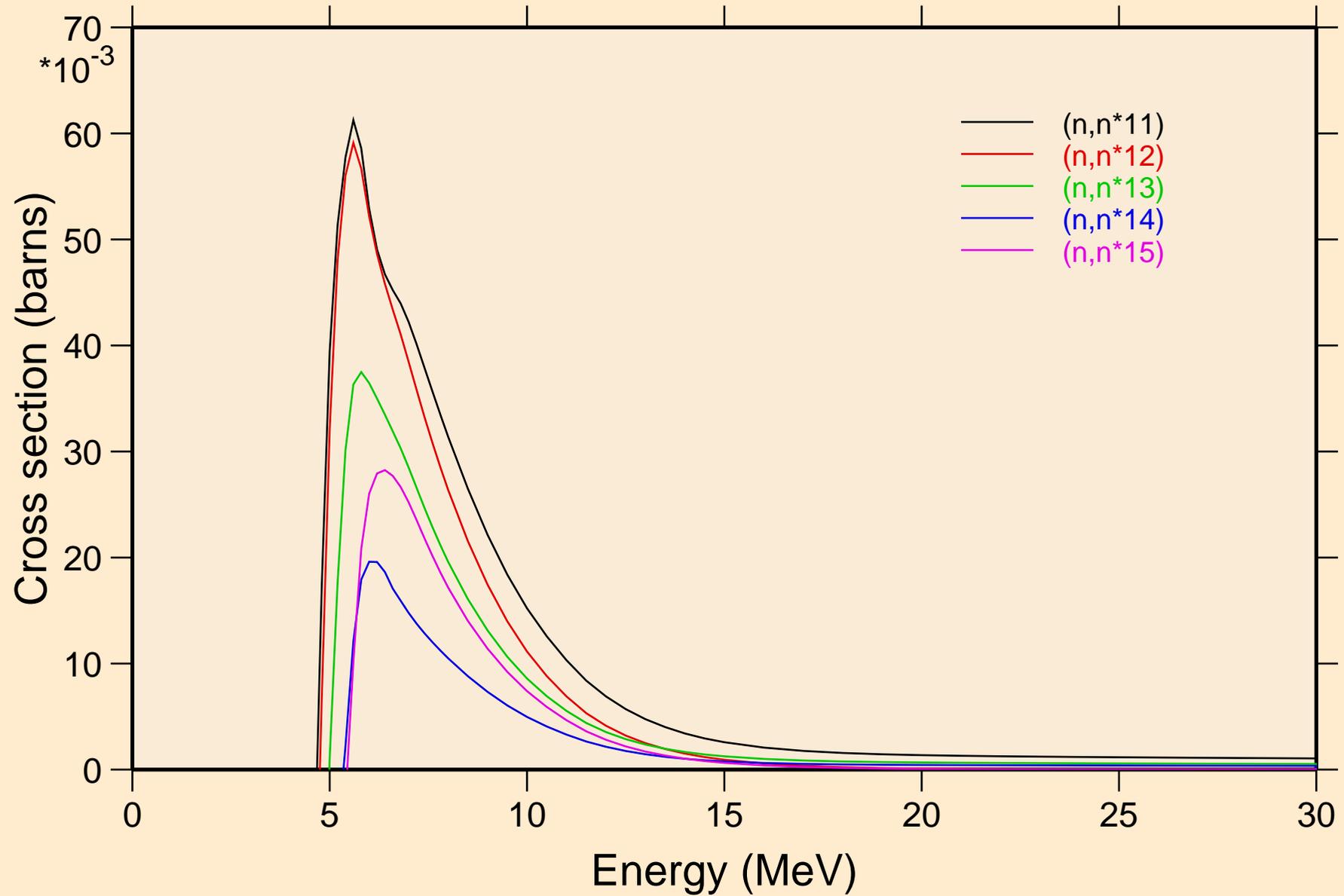
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



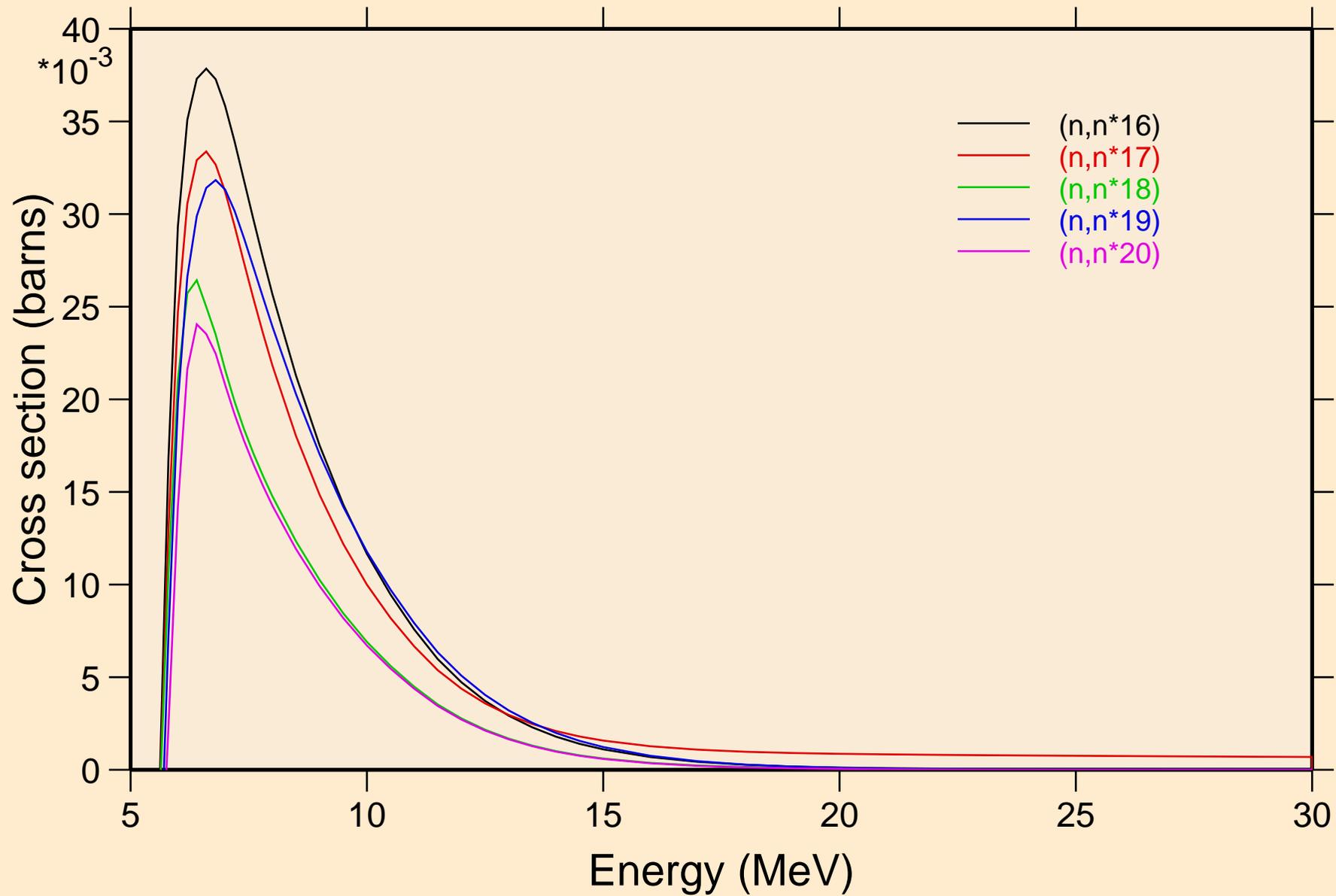
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



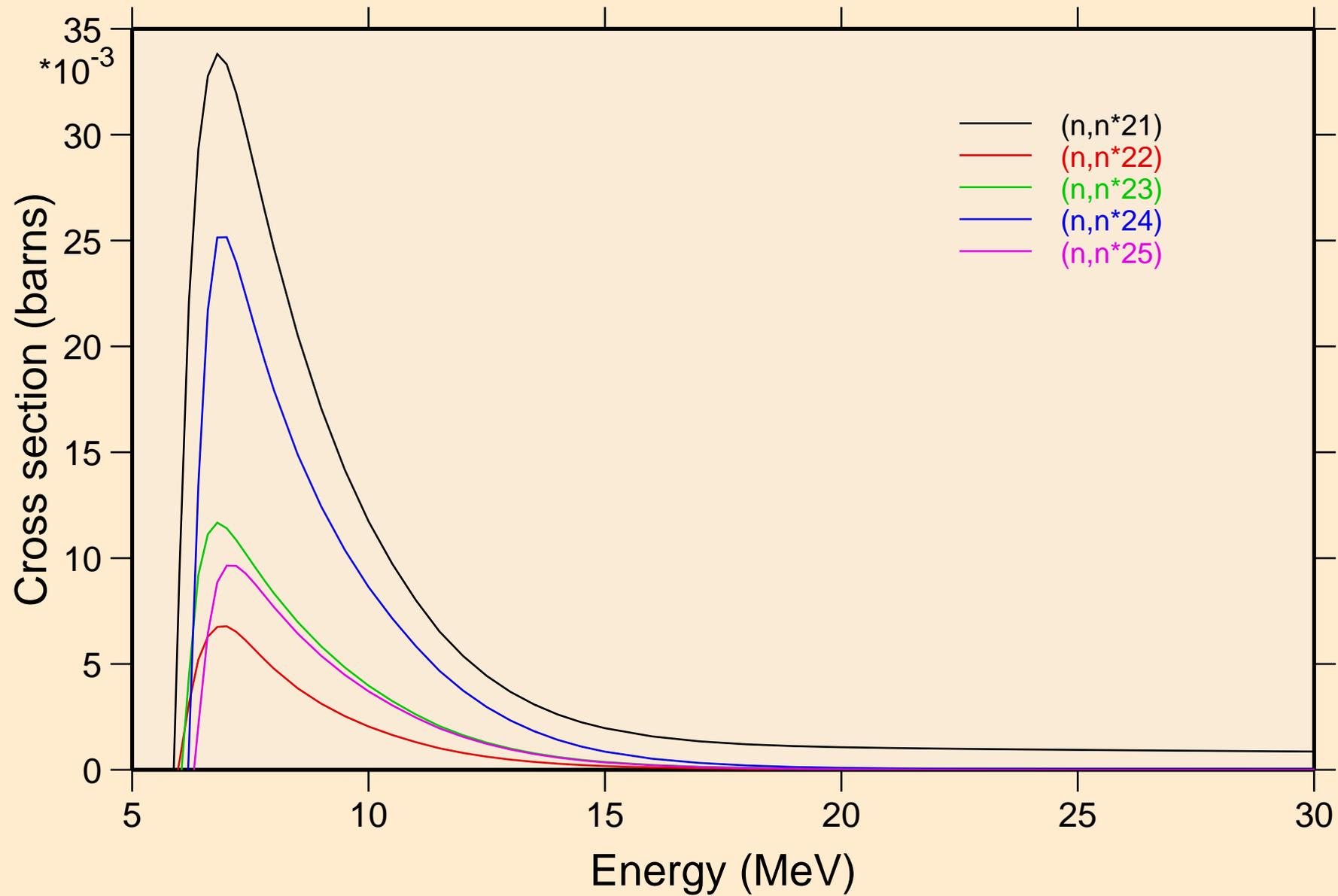
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



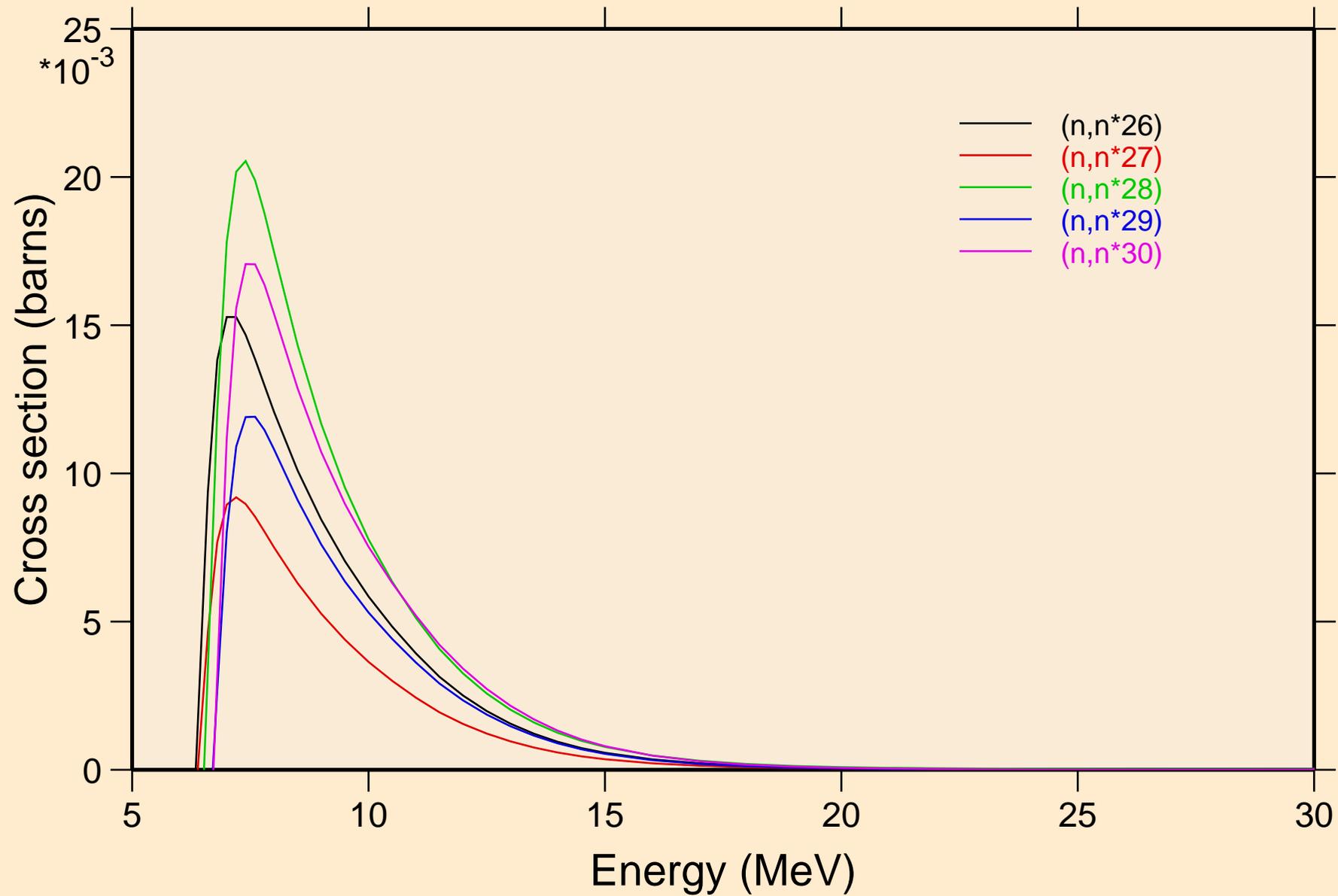
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



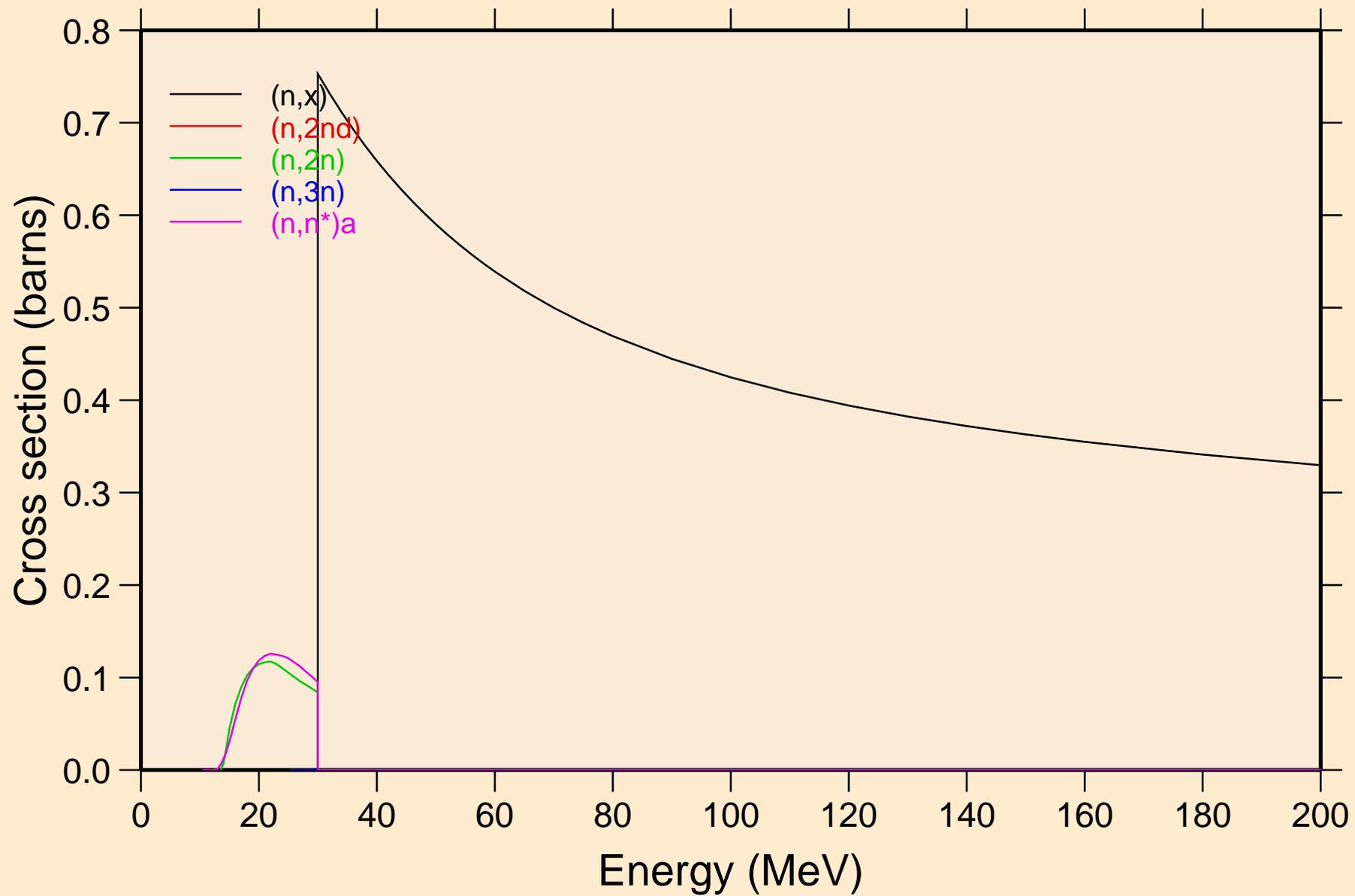
# AL027 NRG TENDL-2015, AKONING

## Inelastic levels



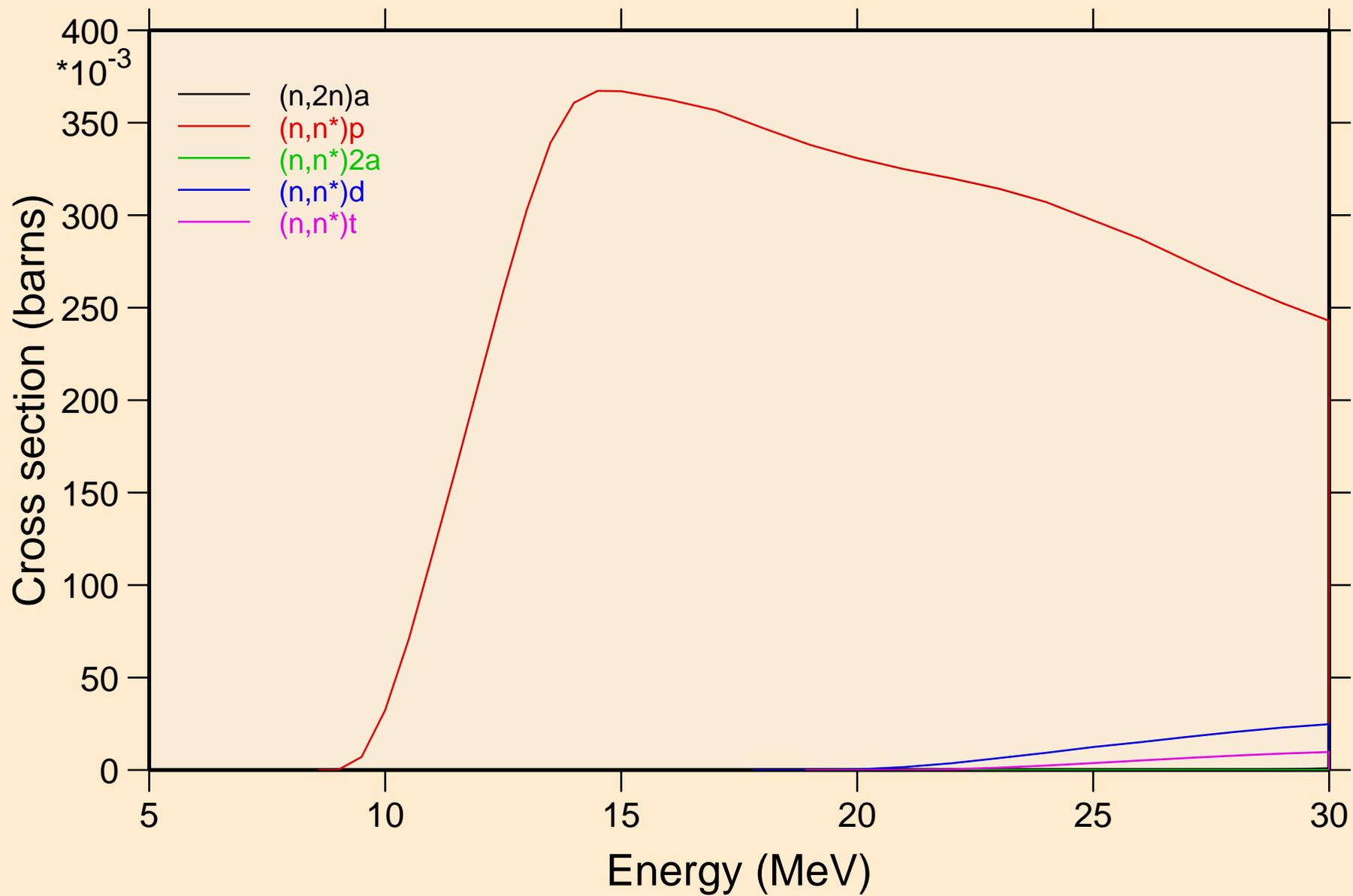
# AL027 NRG TENDL-2015, AKONING

## Threshold reactions



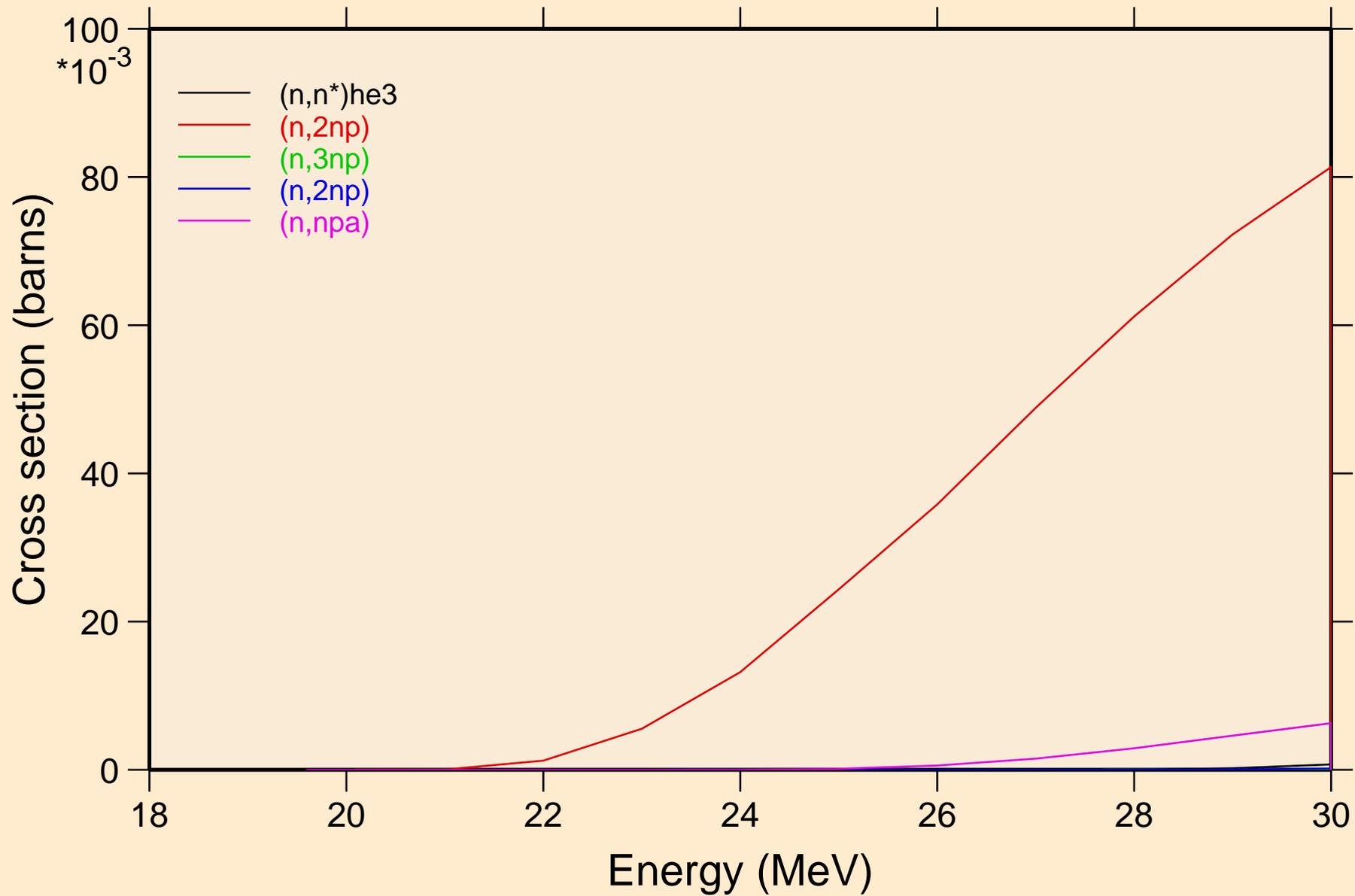
# AL027 NRG TENDL-2015, AKONING

## Threshold reactions



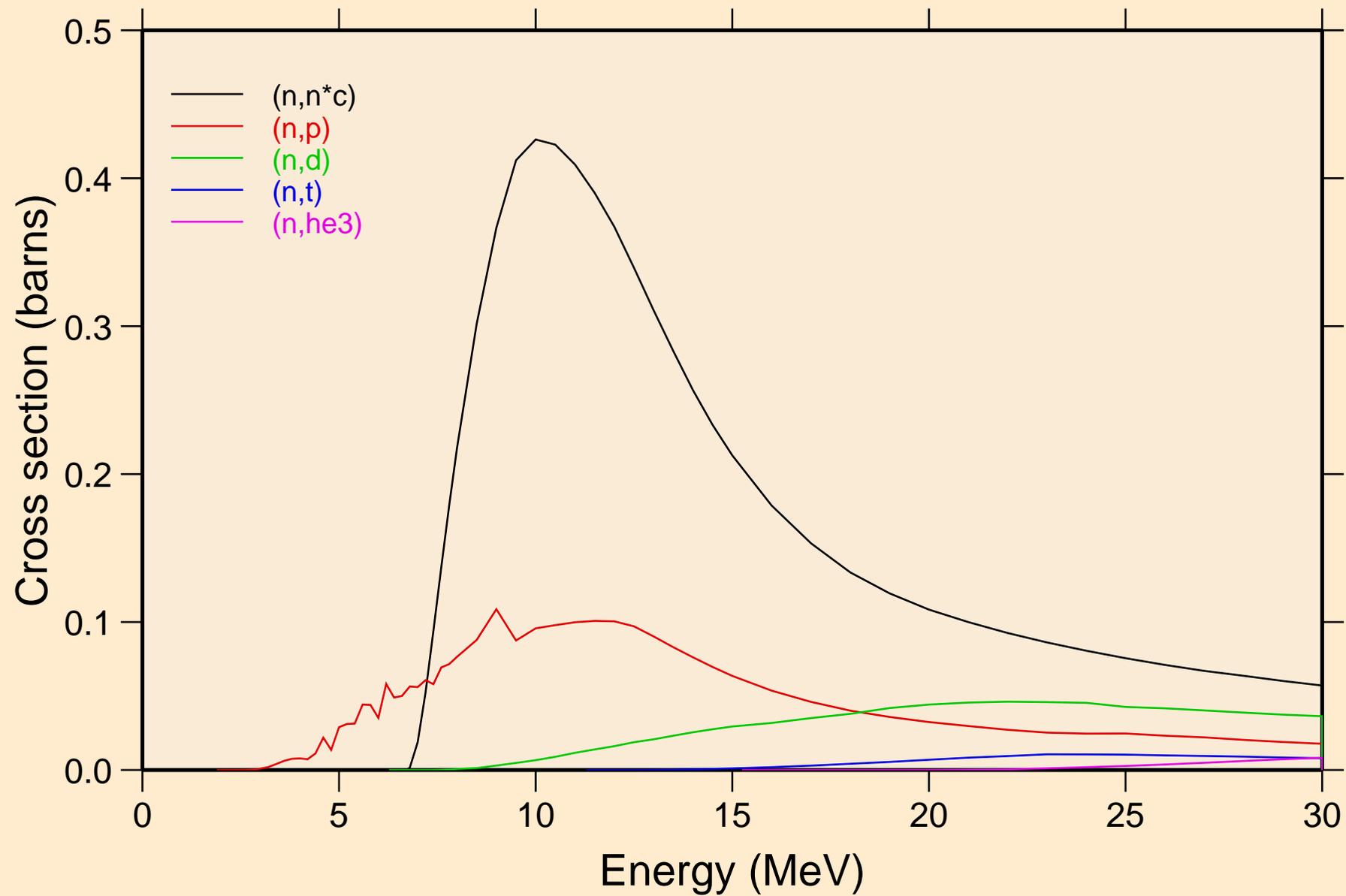
# AL027 NRG TENDL-2015, AKONING

## Threshold reactions



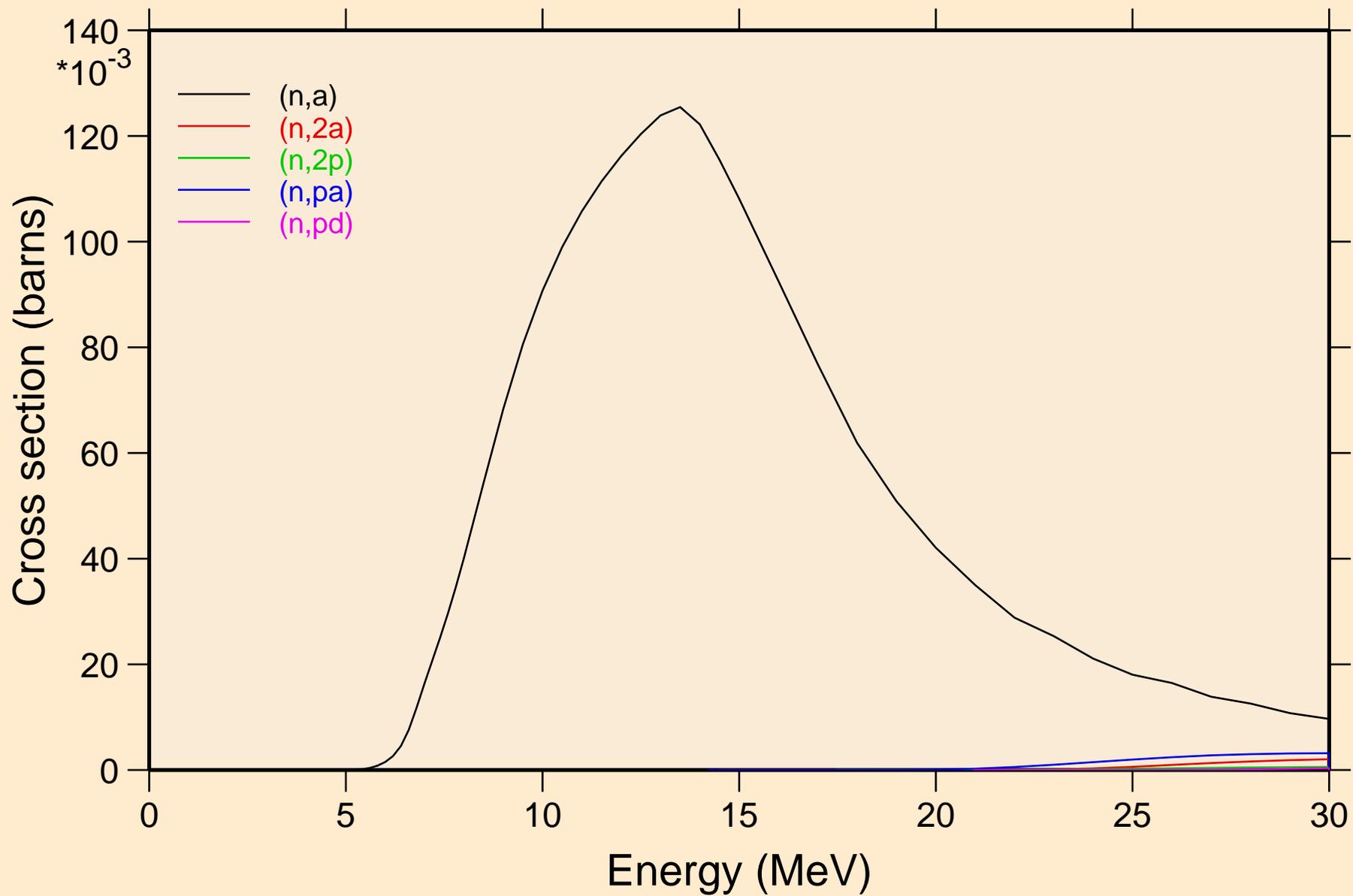
# AL027 NRG TENDL-2015, AKONING

## Threshold reactions



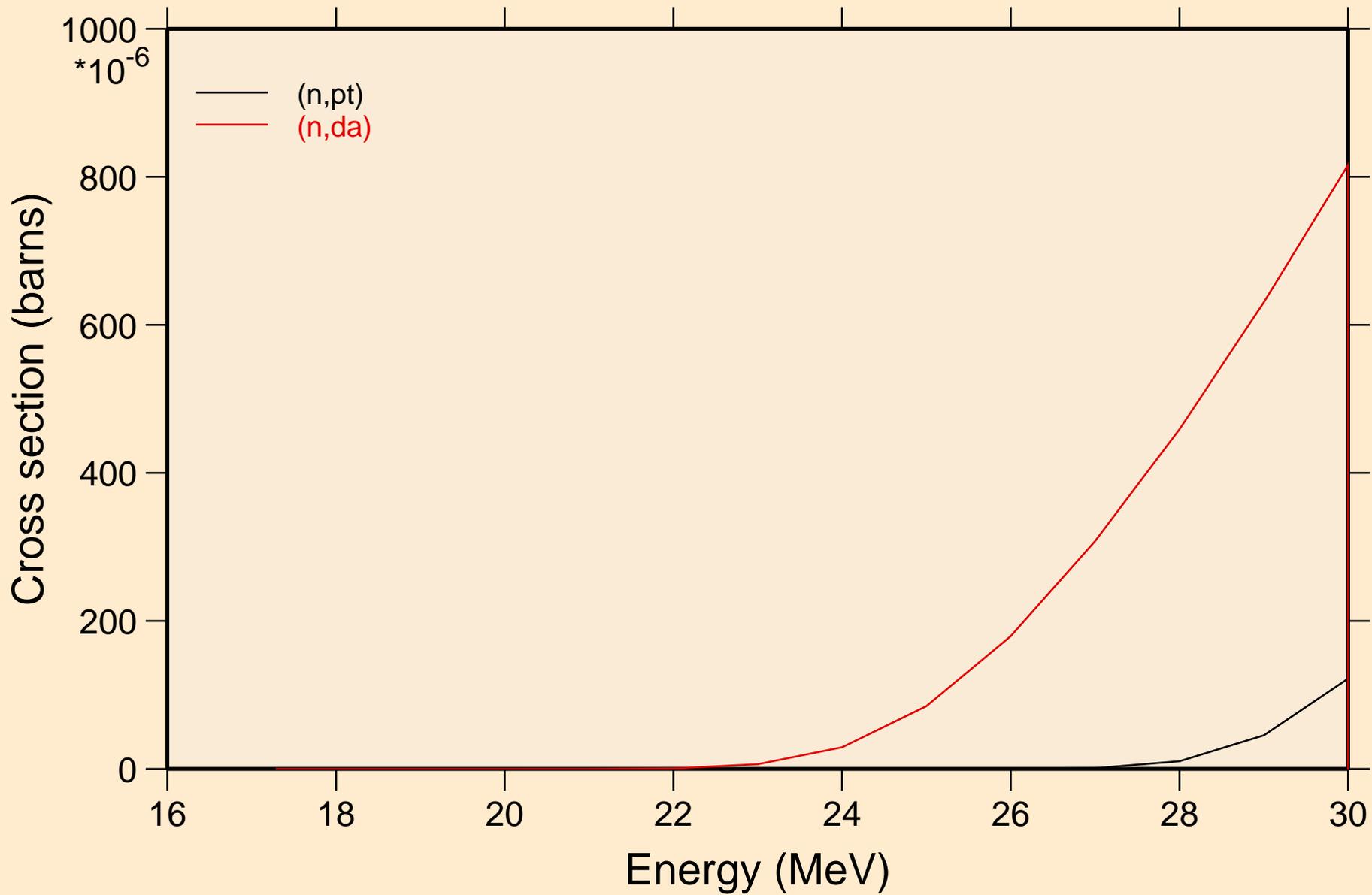
# AL027 NRG TENDL-2015, AKONING

## Threshold reactions

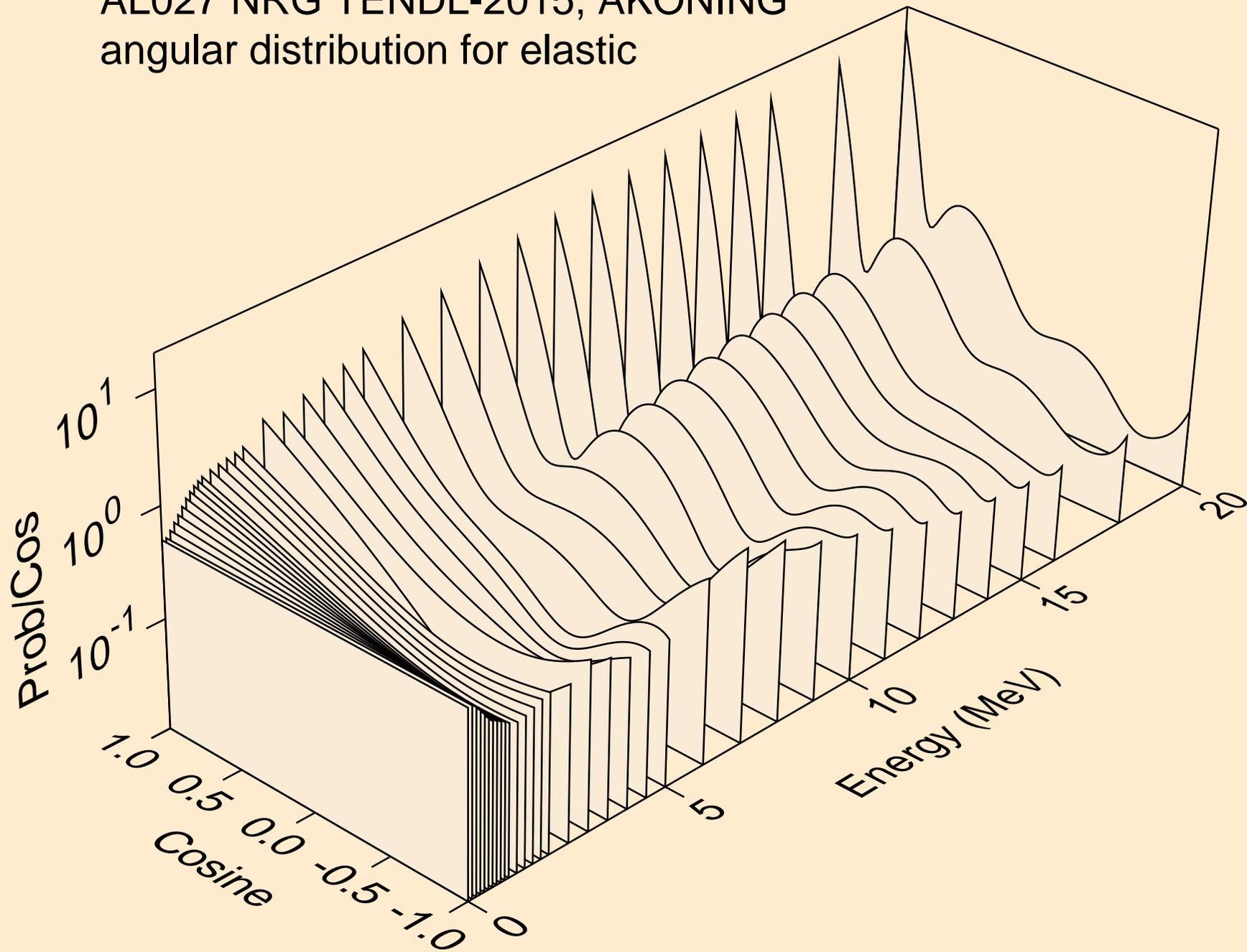


# AL027 NRG TENDL-2015, AKONING

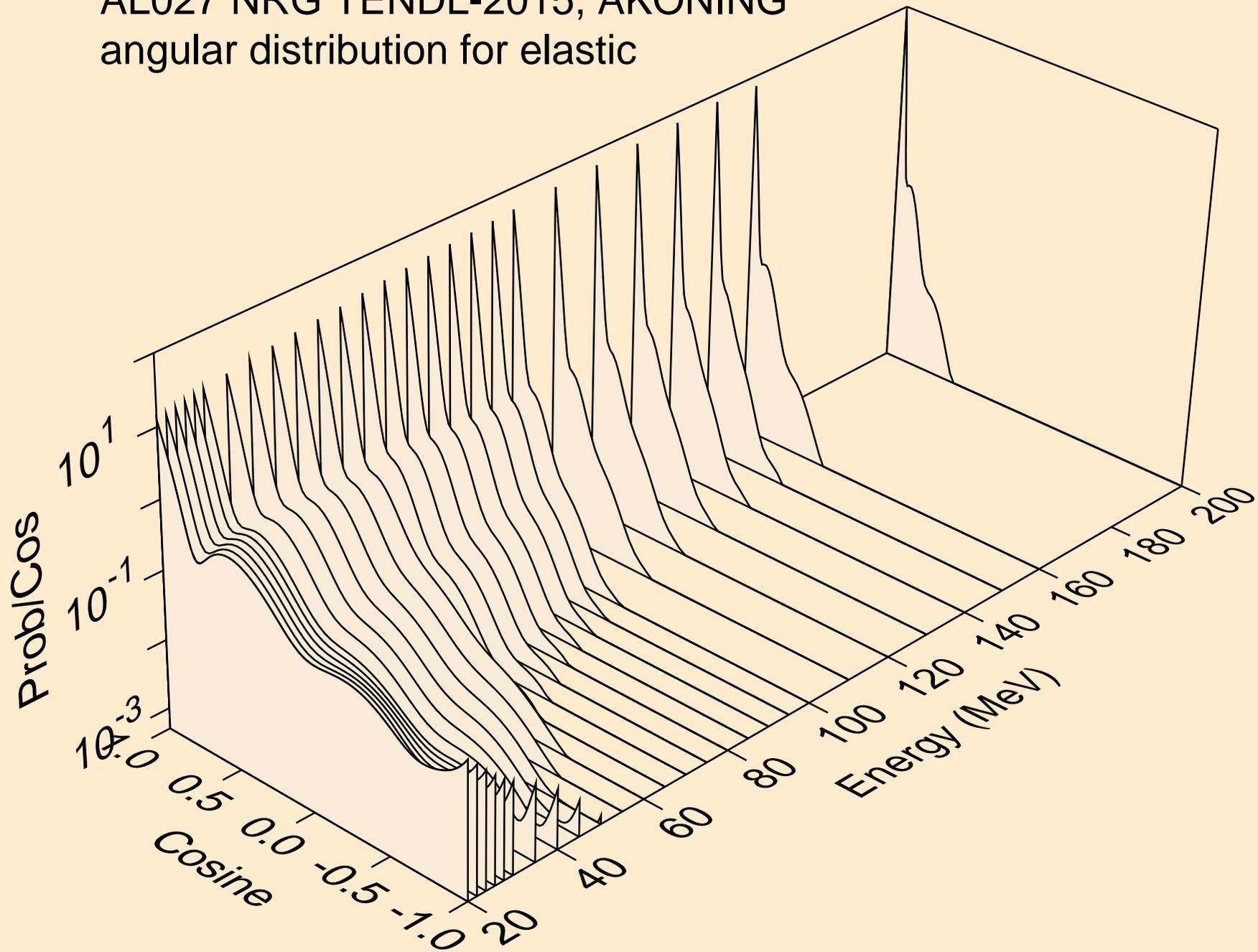
## Threshold reactions



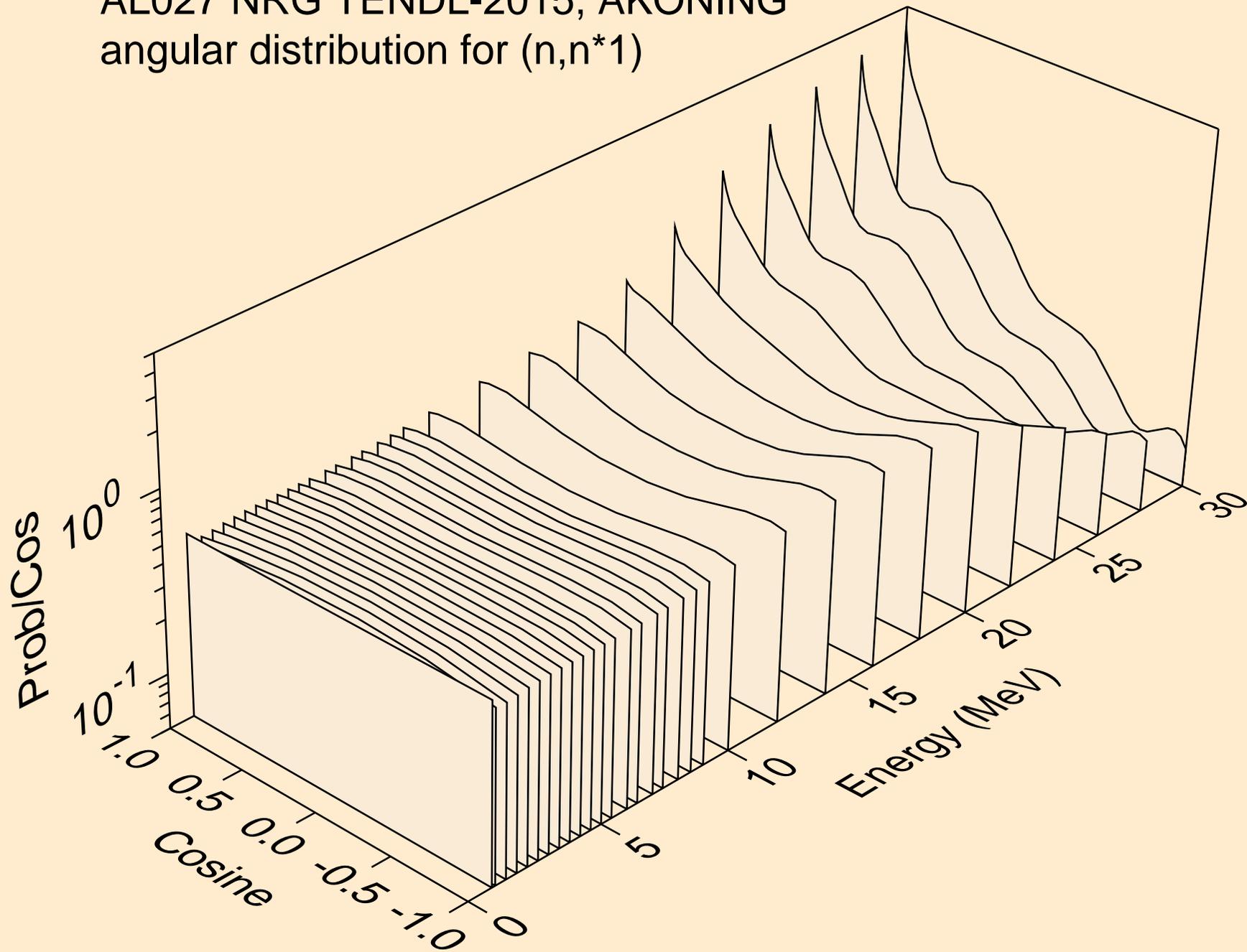
AL027 NRG TENDL-2015, AKONING  
angular distribution for elastic



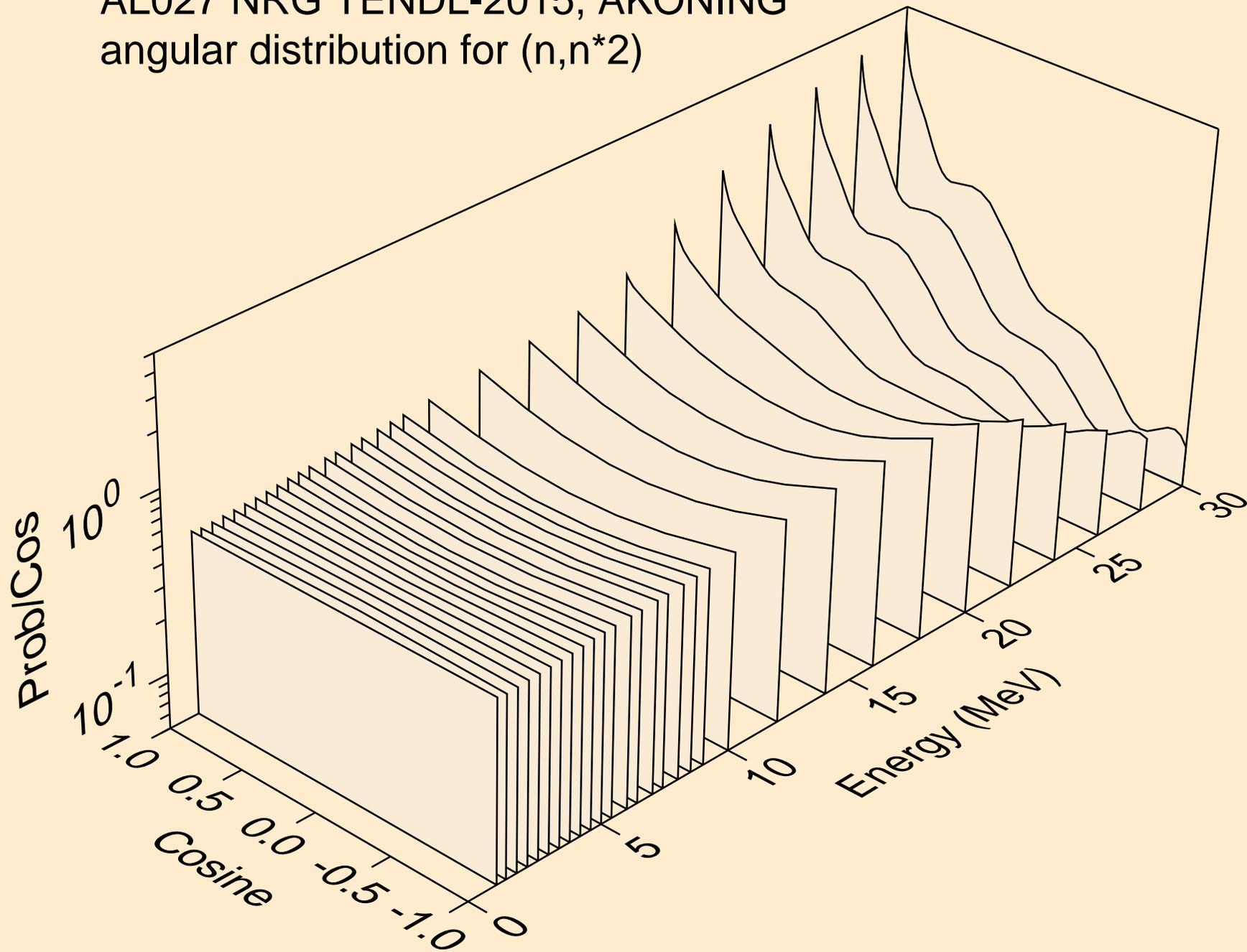
AL027 NRG TENDL-2015, AKONING  
angular distribution for elastic



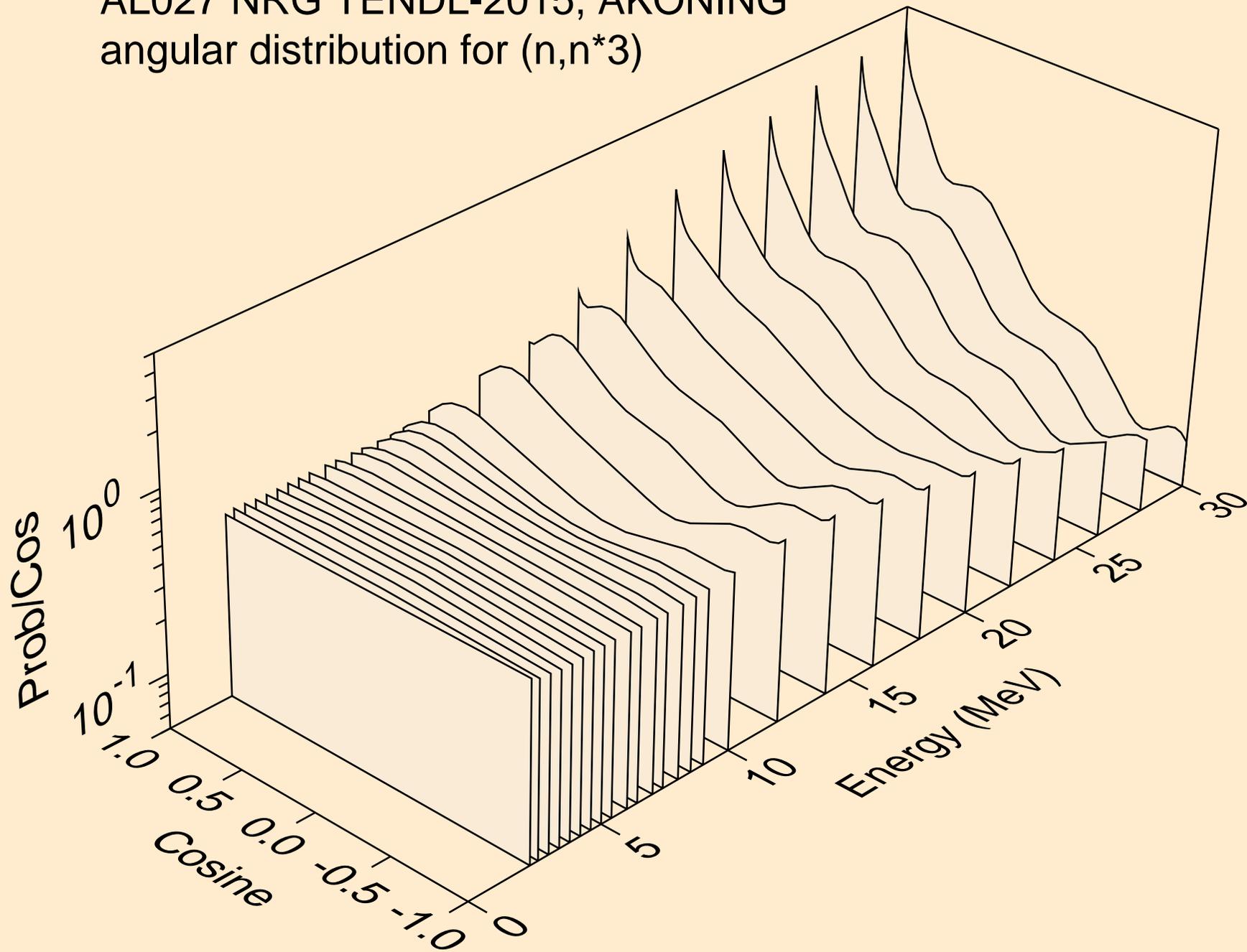
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



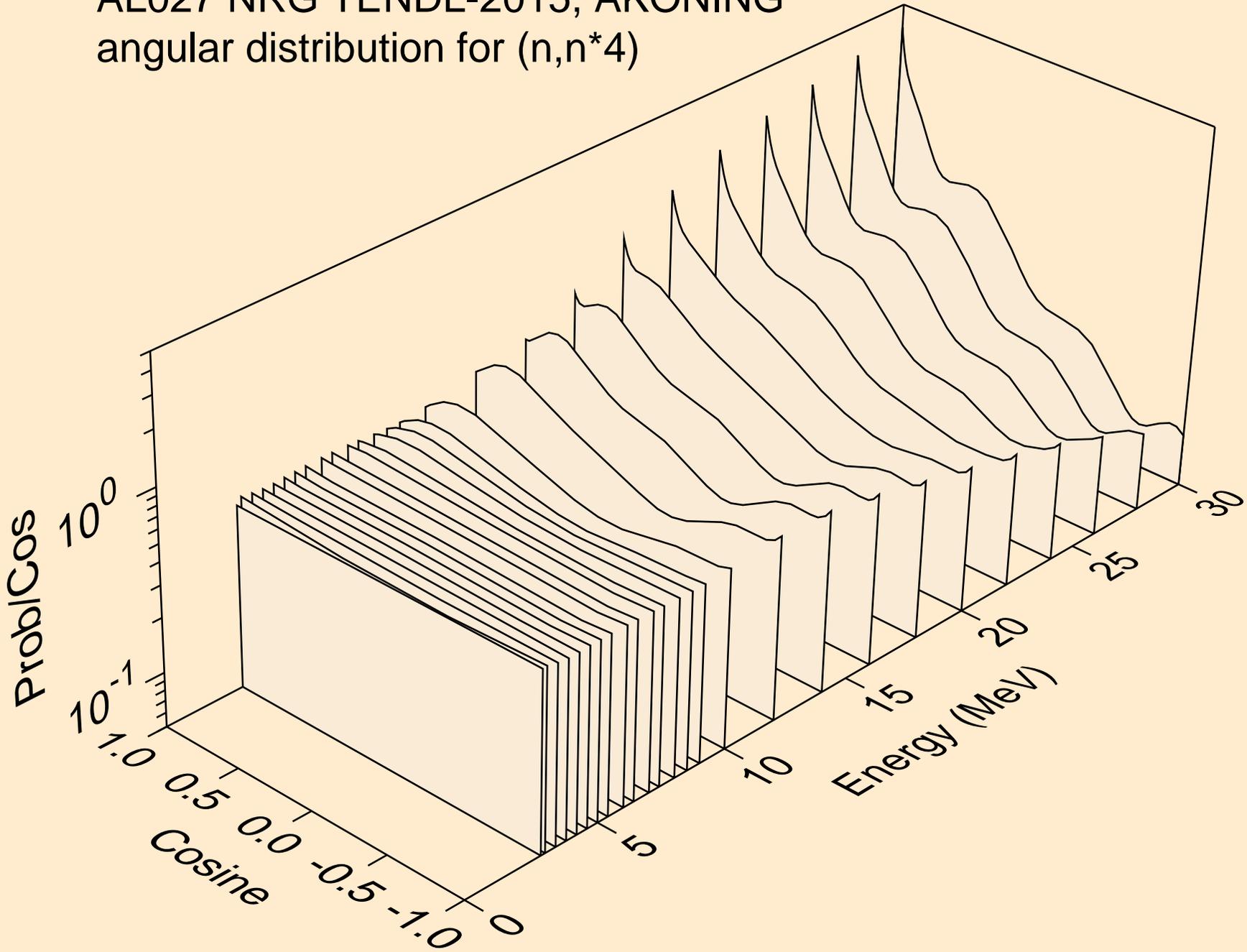
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



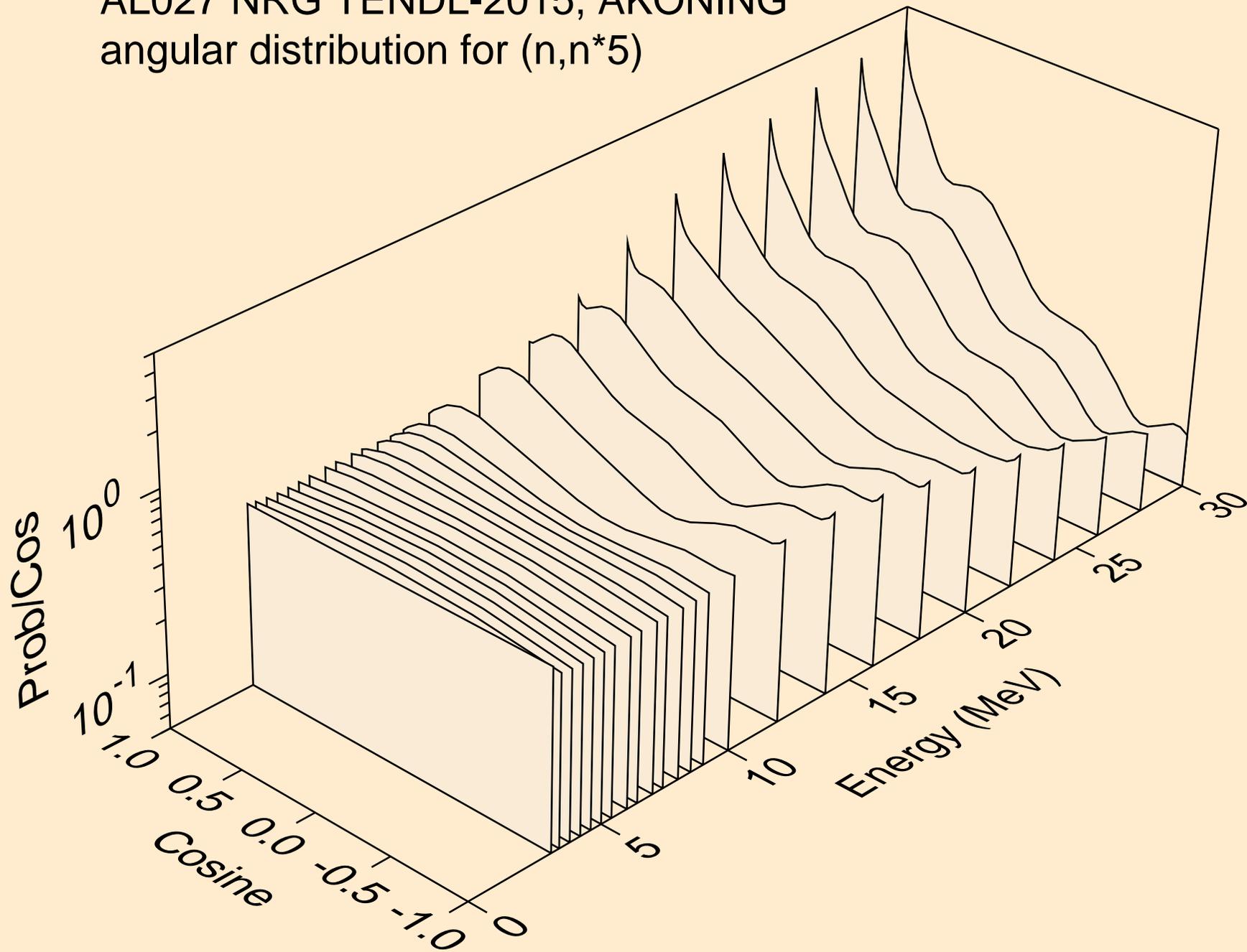
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



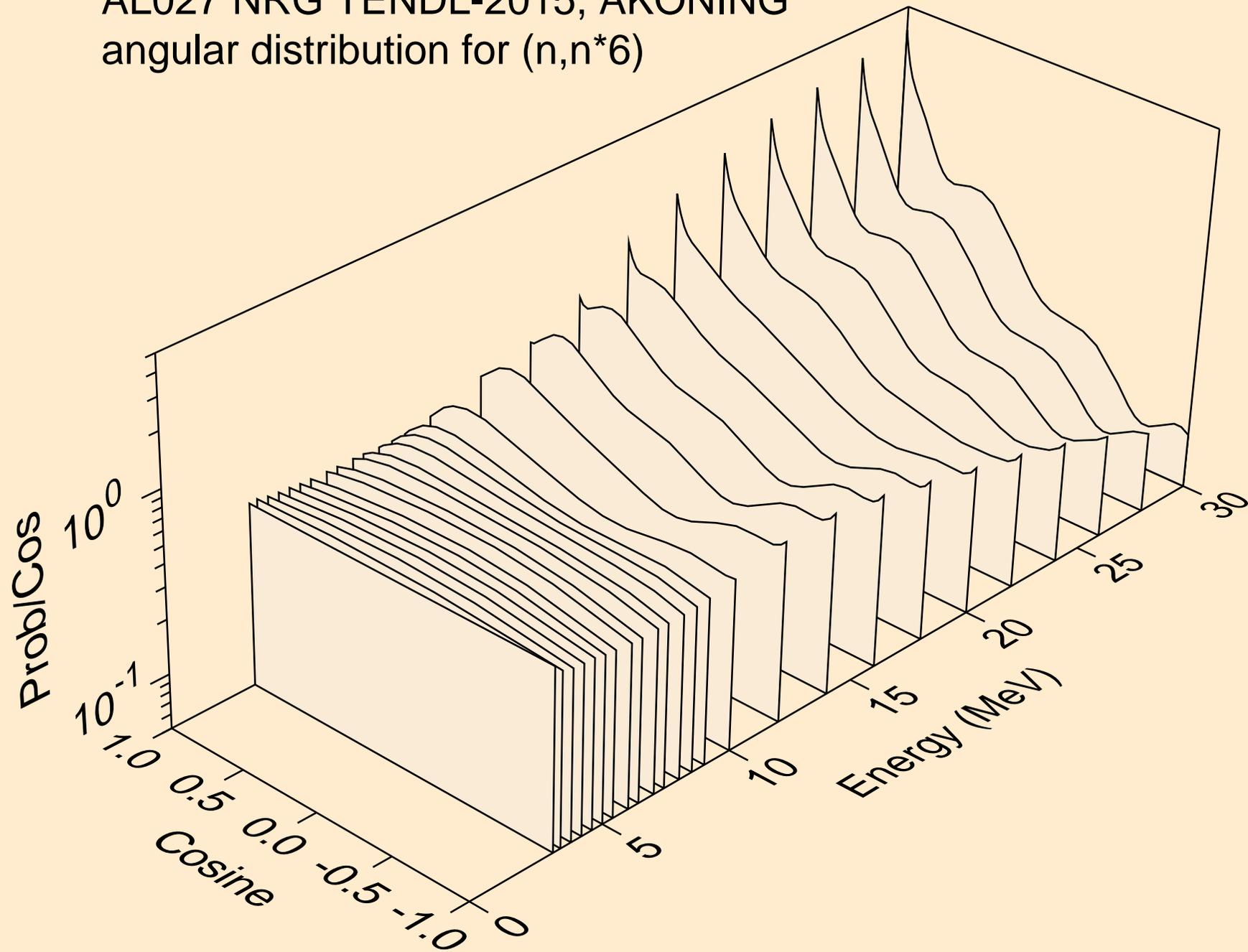
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angular distribution for (n,n\*4)



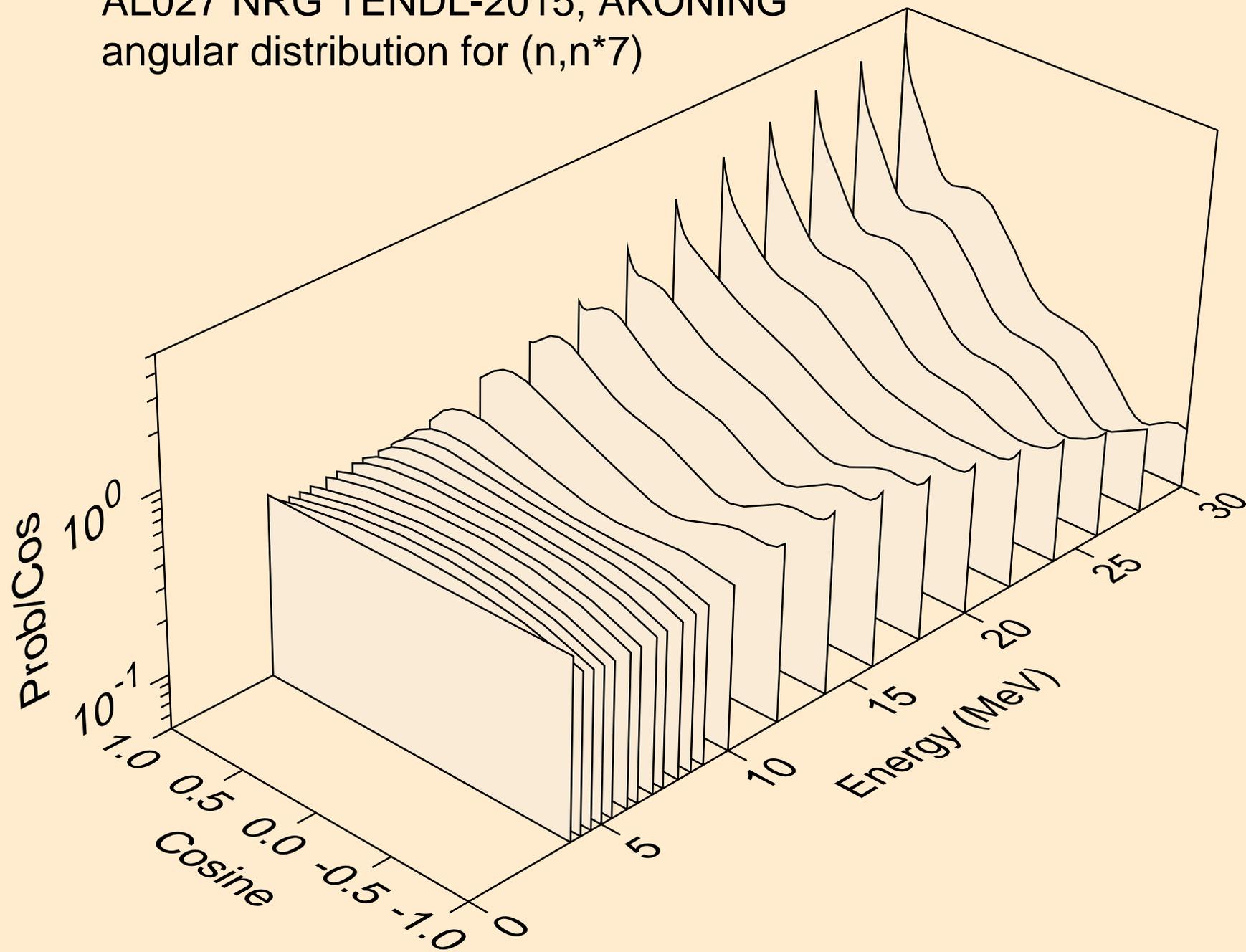
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angular distribution for (n,n\*5)



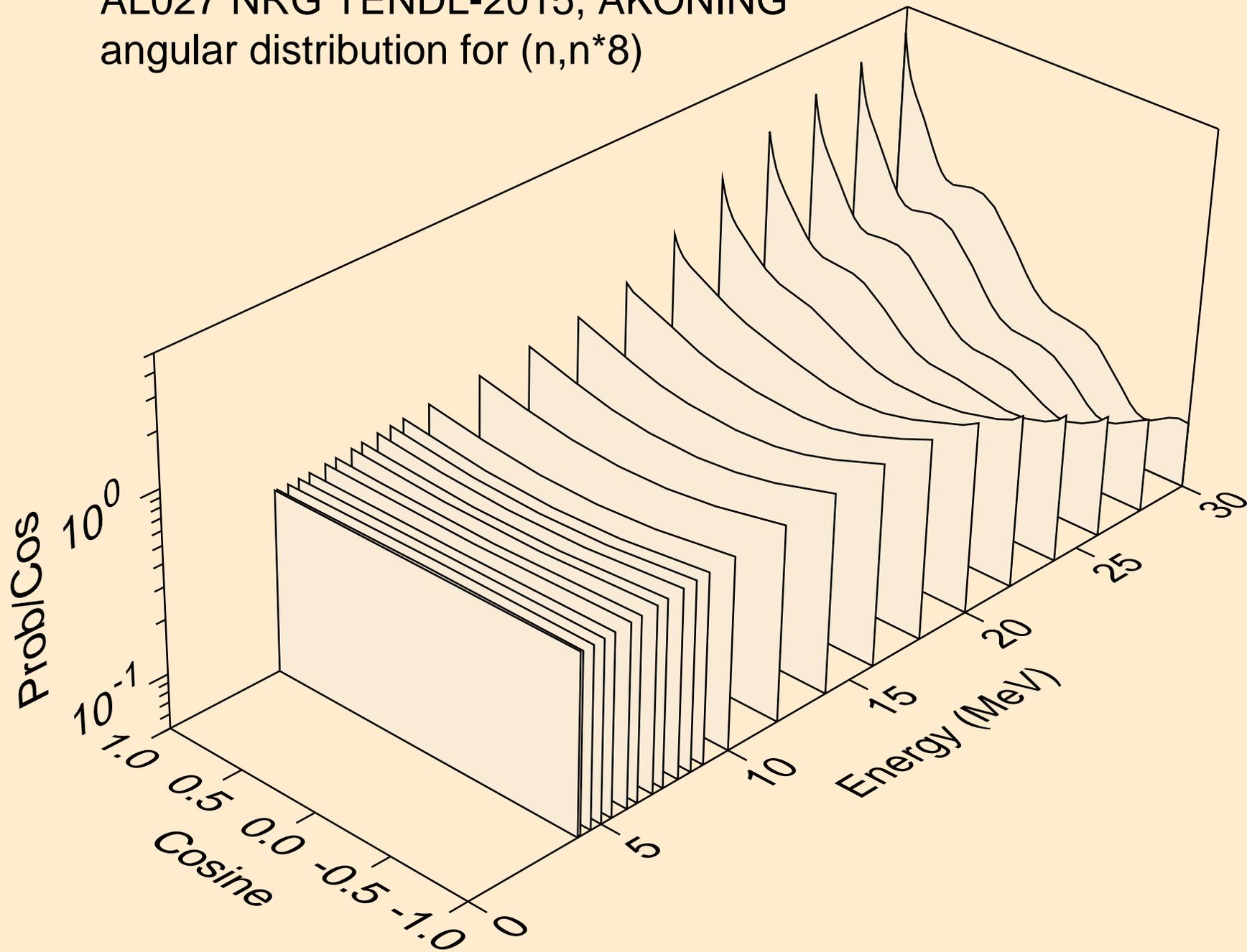
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angular distribution for (n,n\*6)



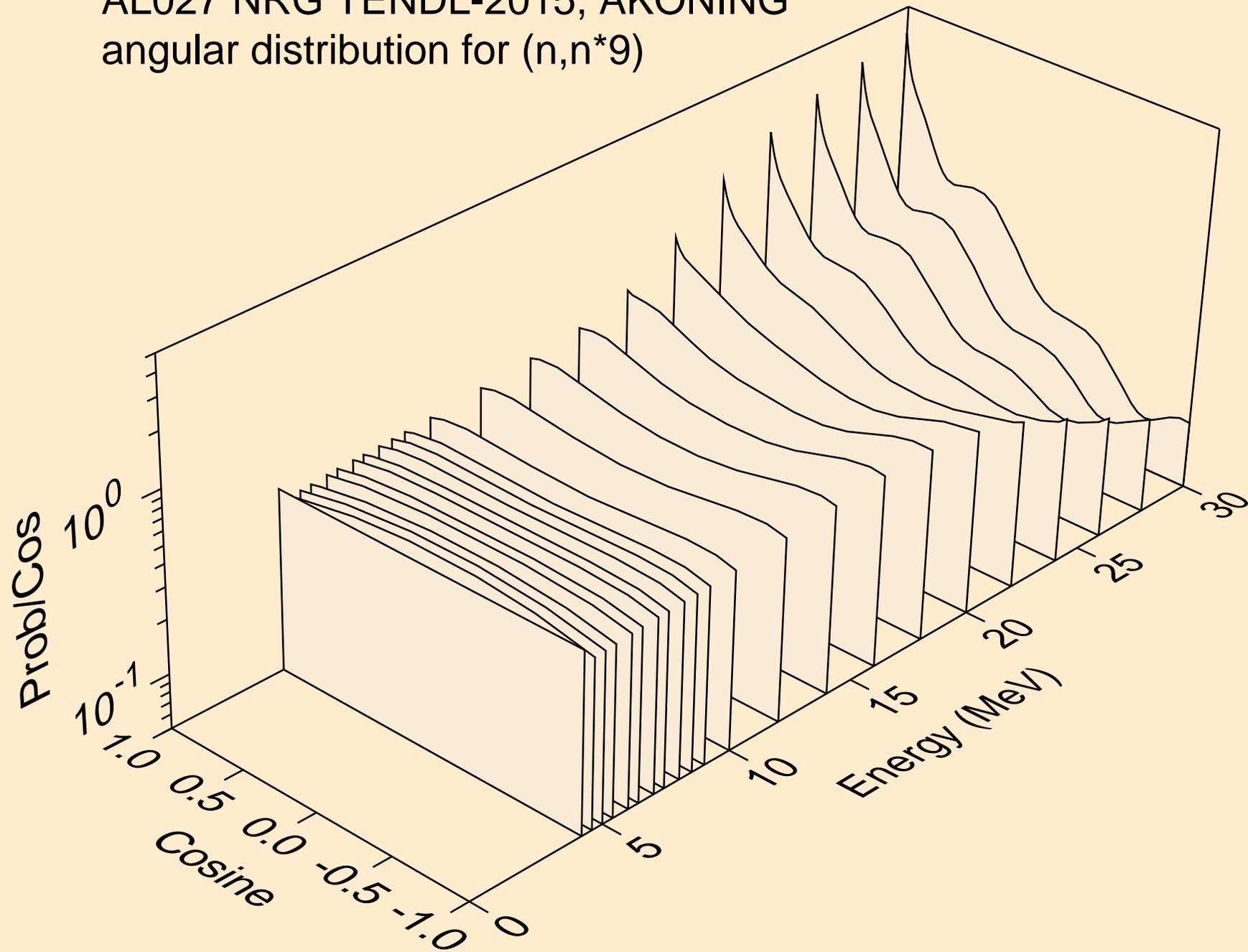
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angular distribution for (n,n\*7)



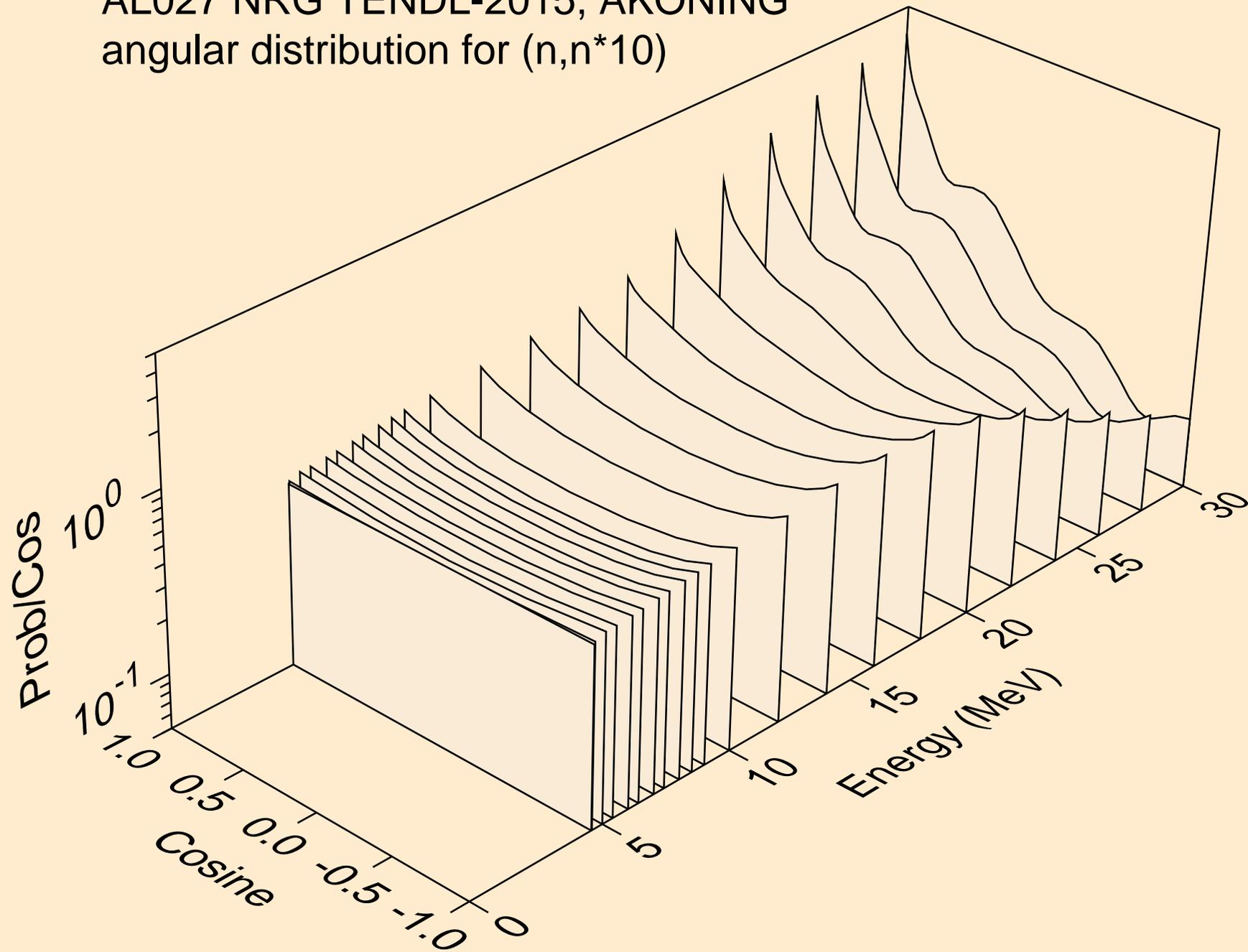
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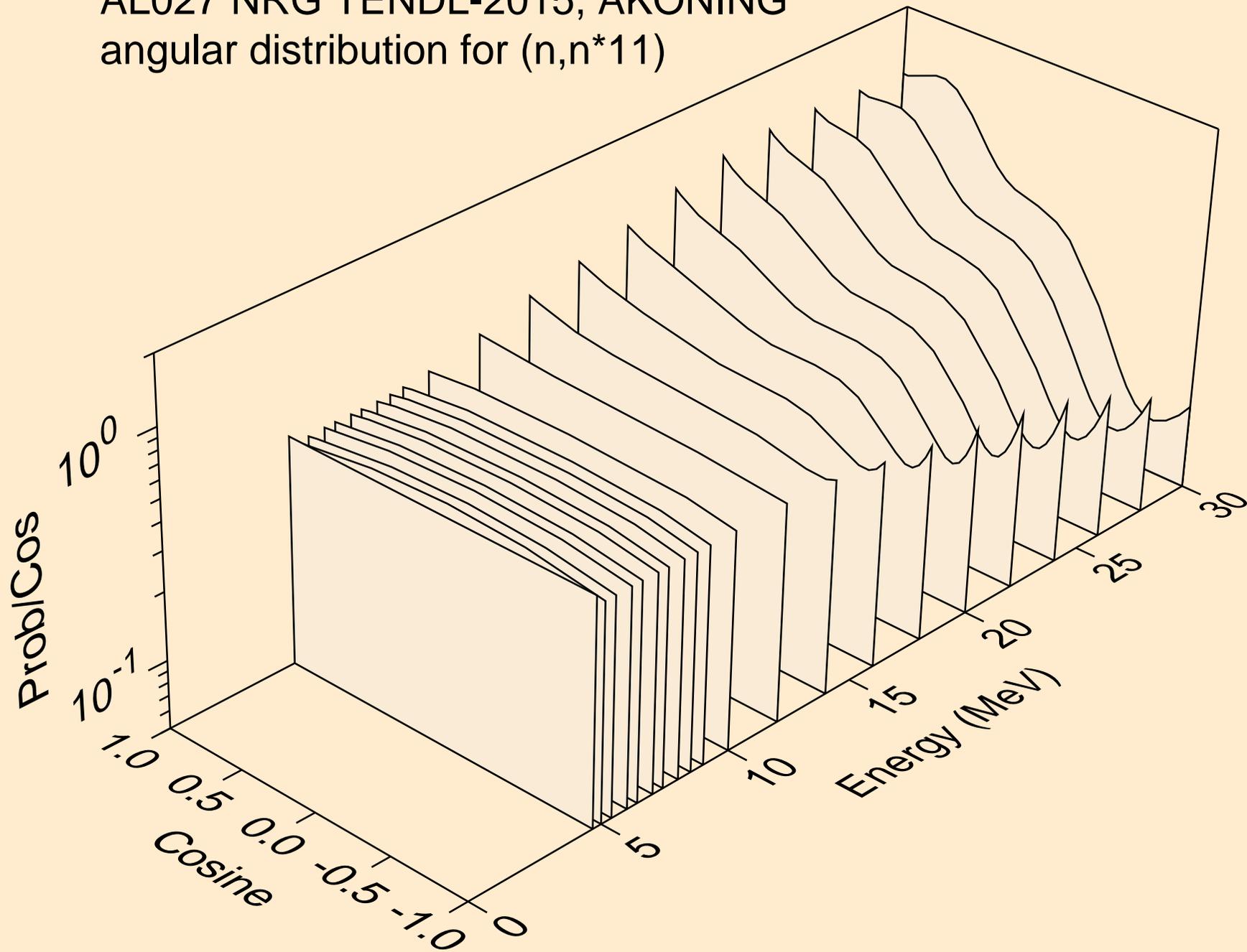
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angular distribution for (n,n\*9)



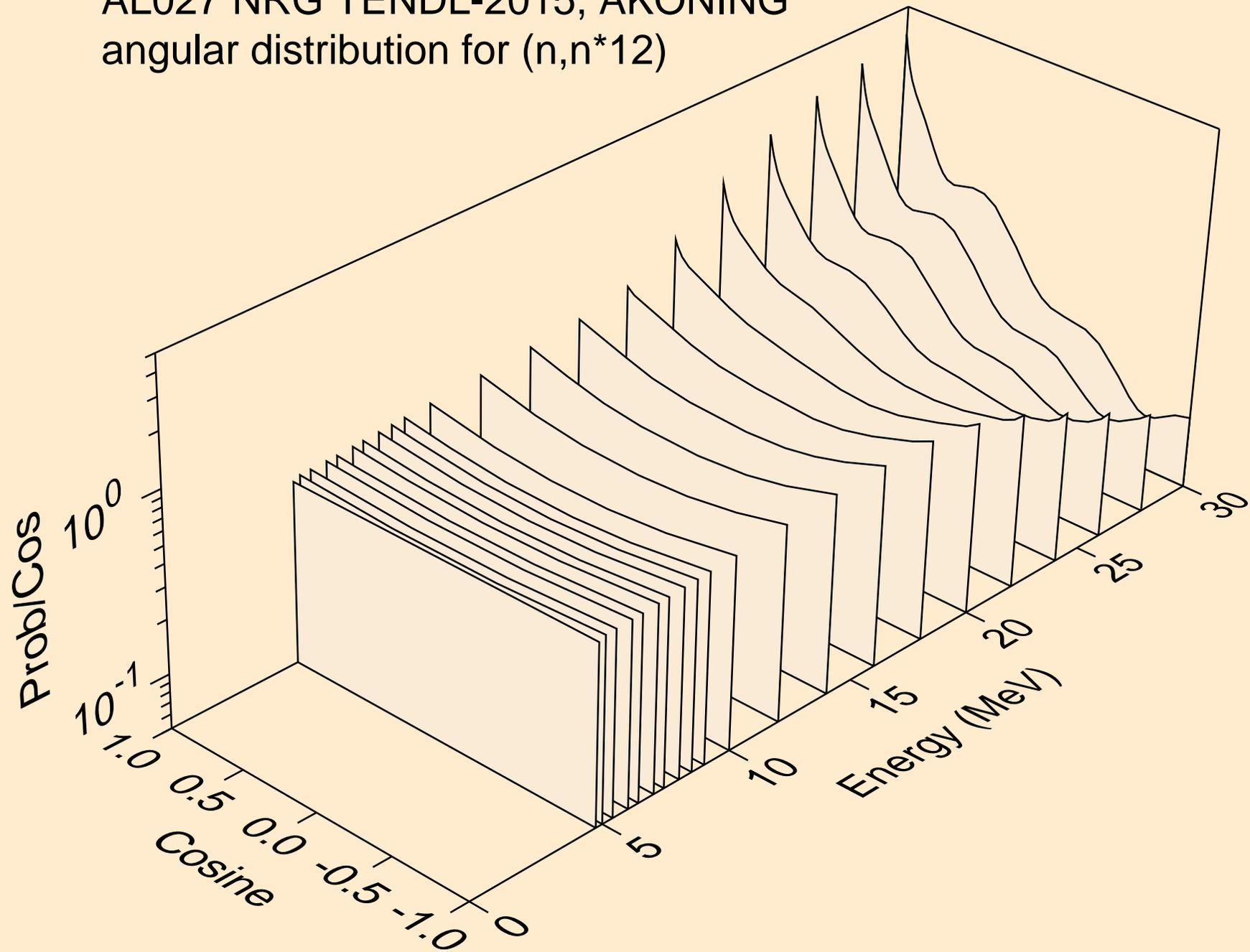
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angular distribution for (n,n\*10)



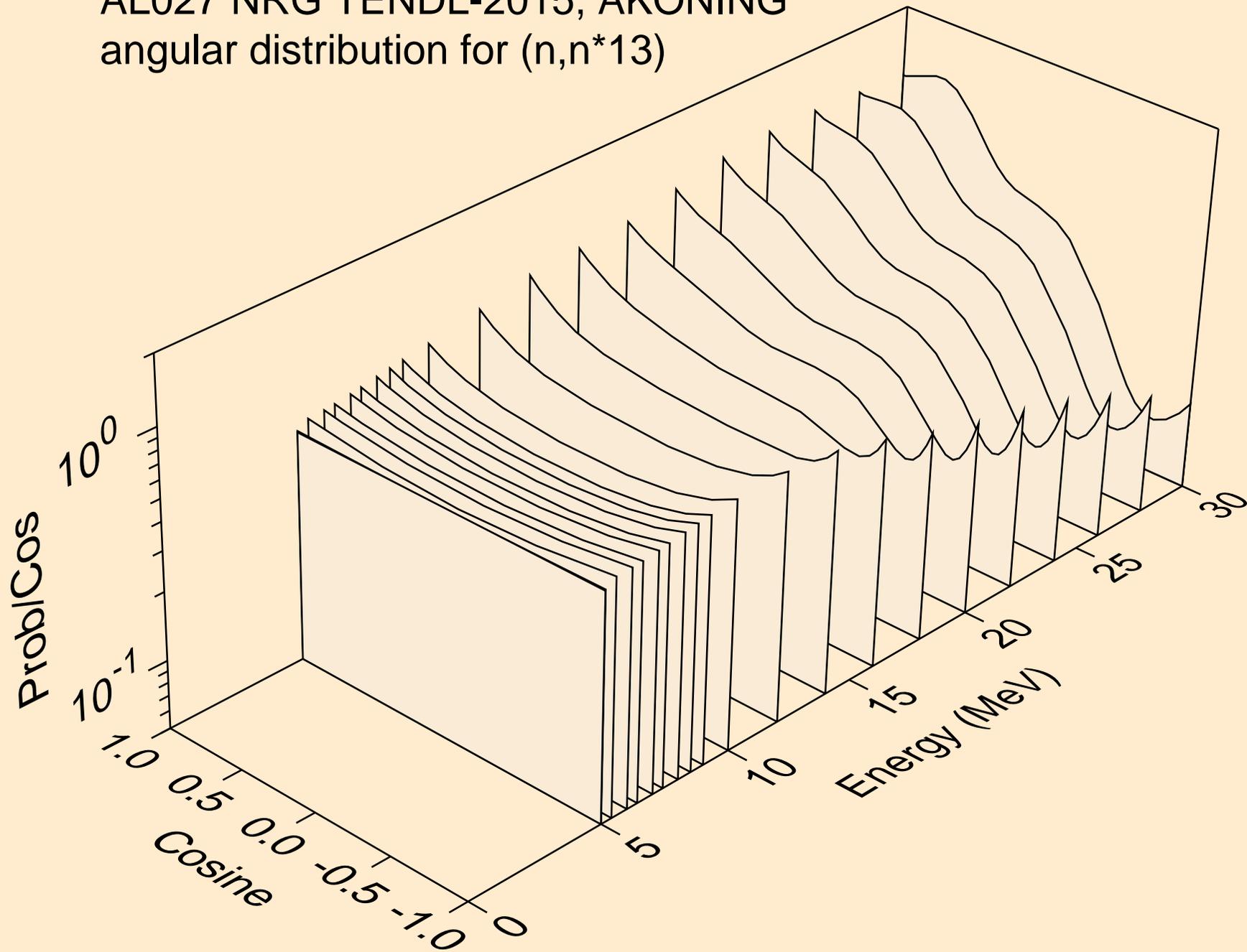
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angular distribution for (n,n\*11)



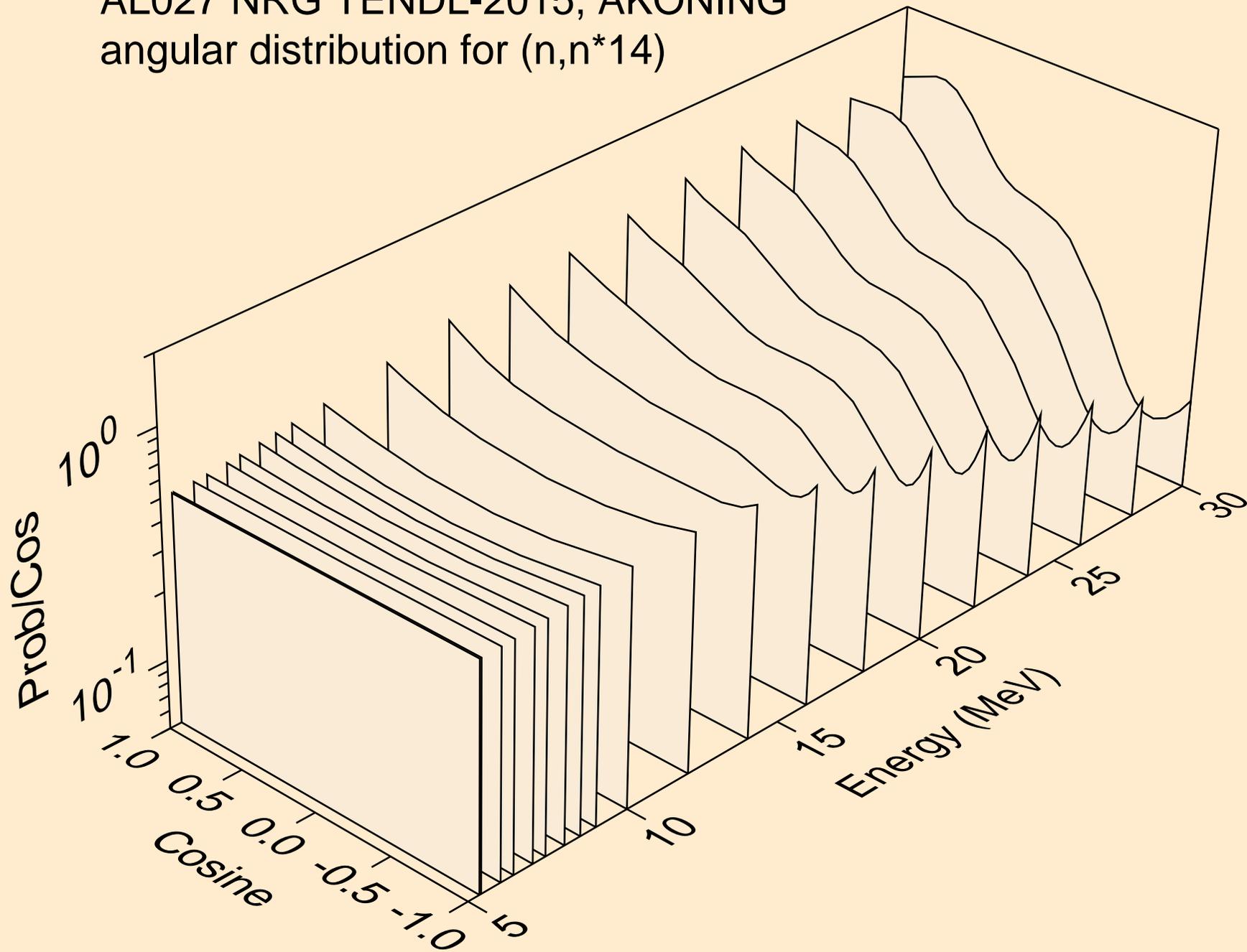
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angular distribution for (n,n\*12)



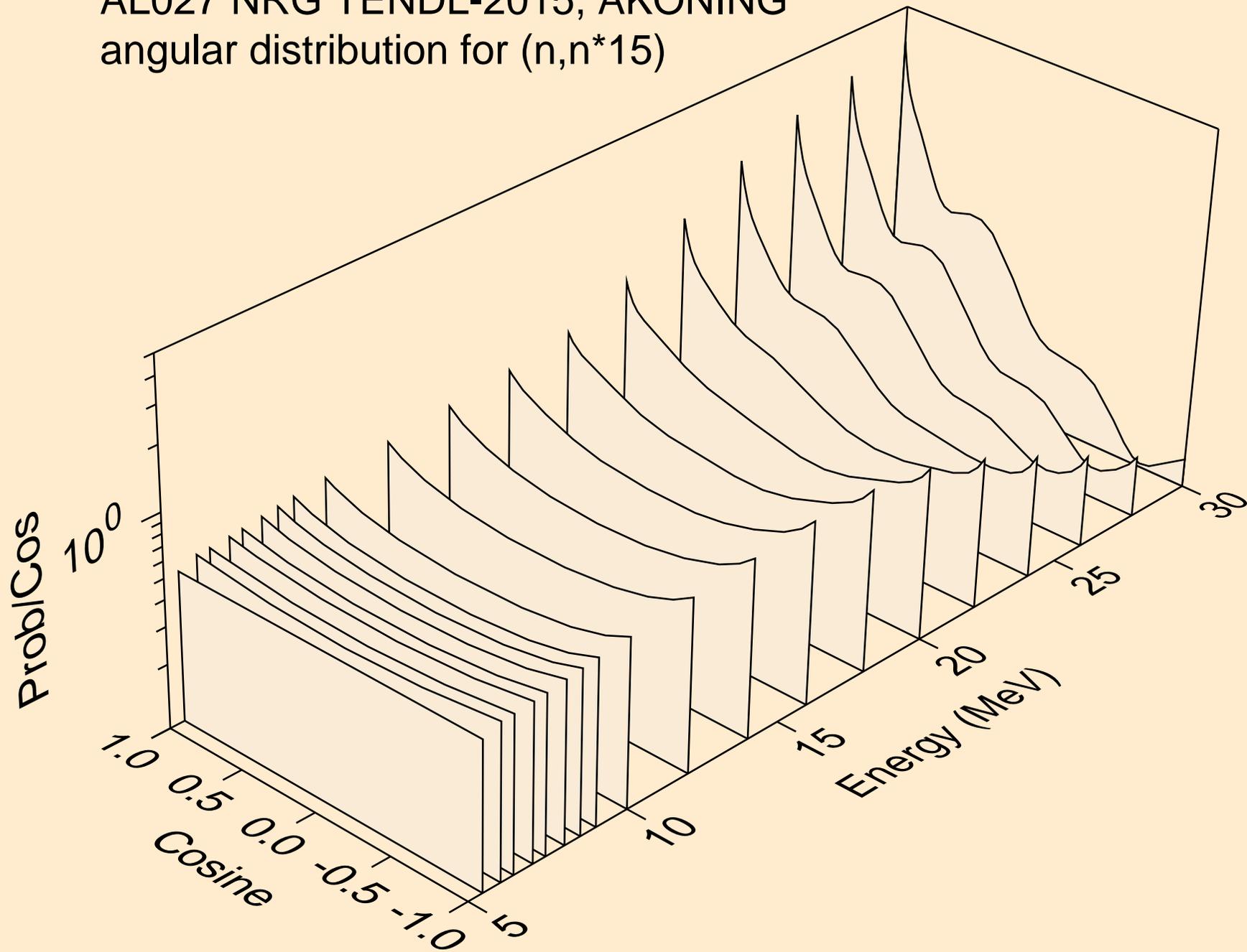
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



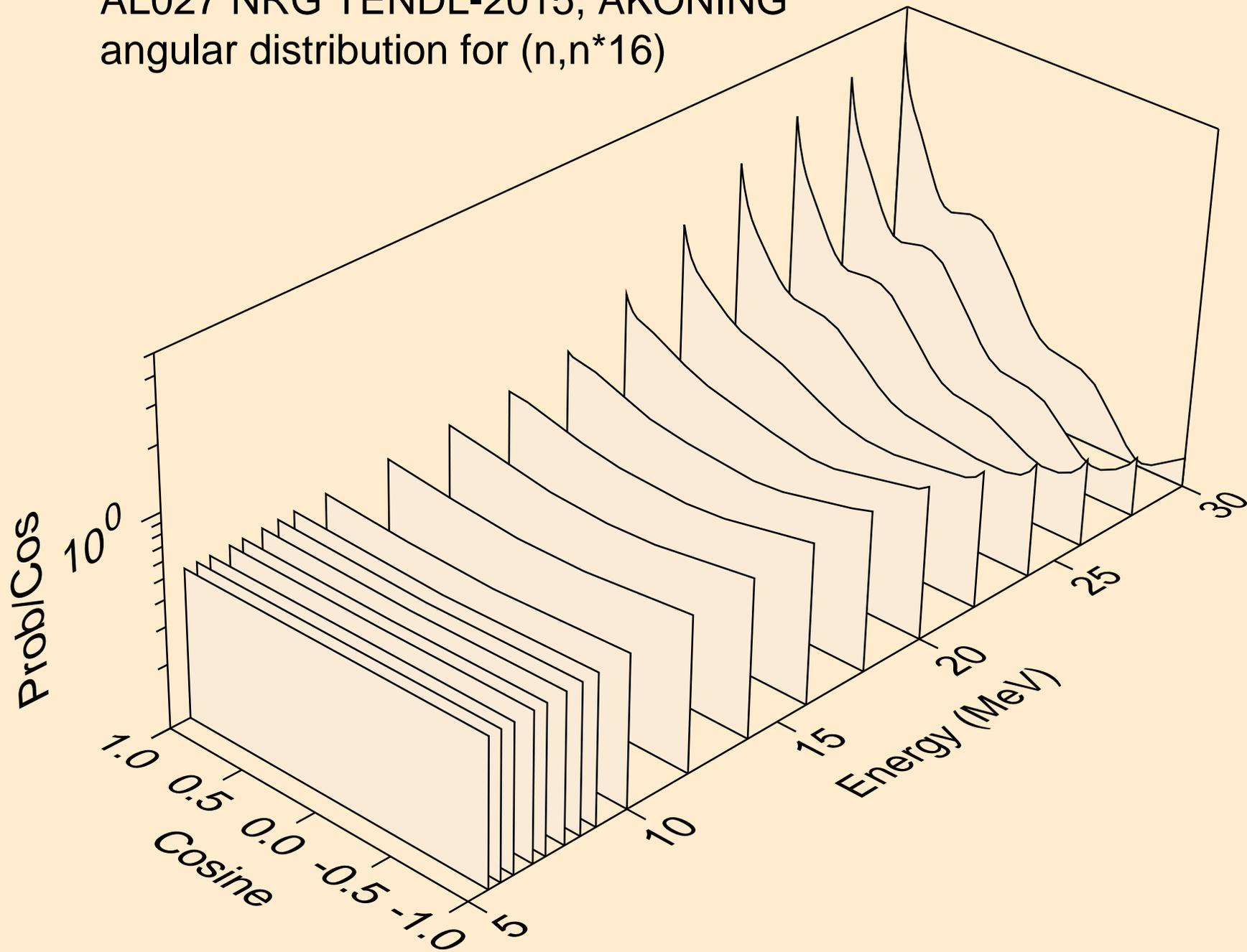
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



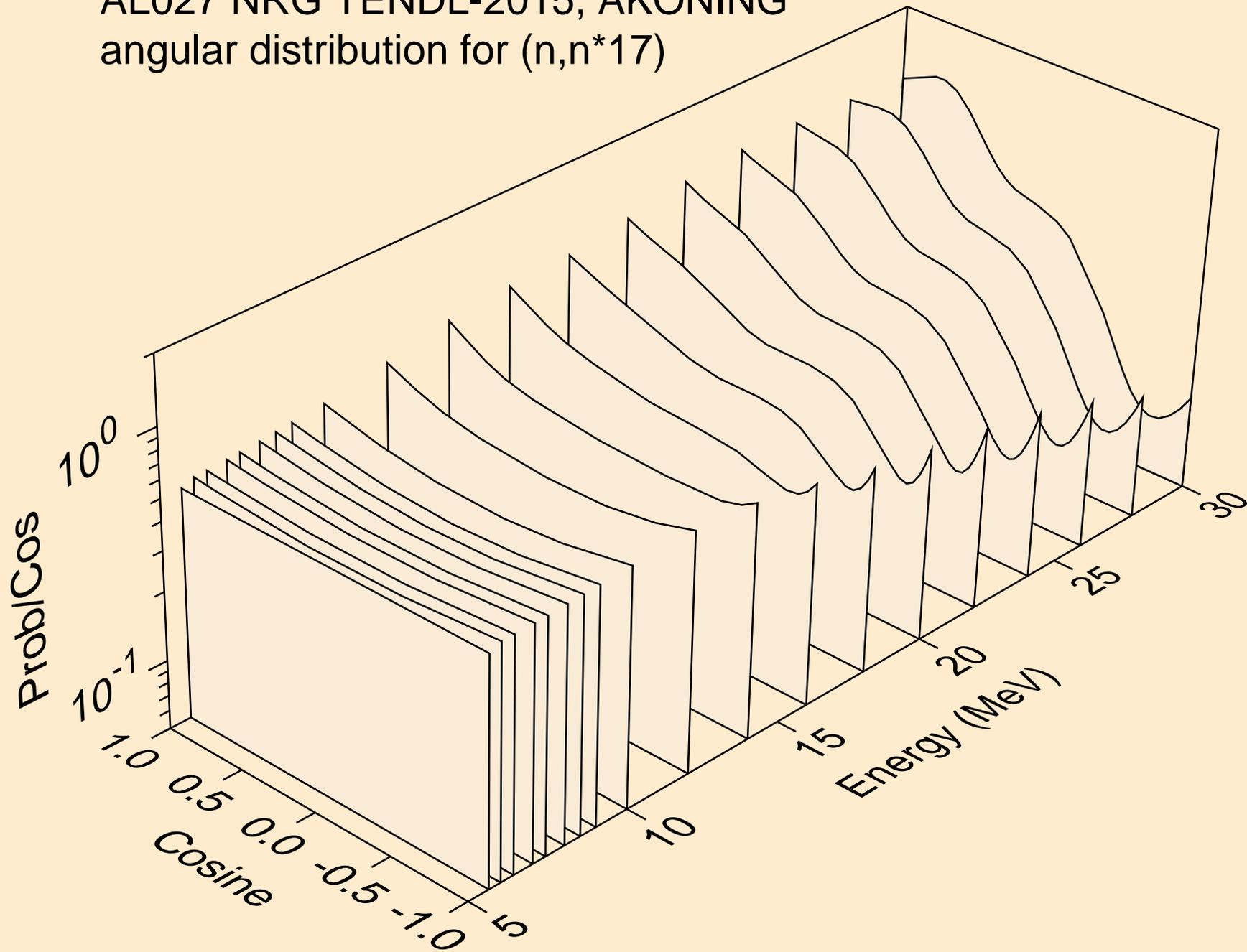
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



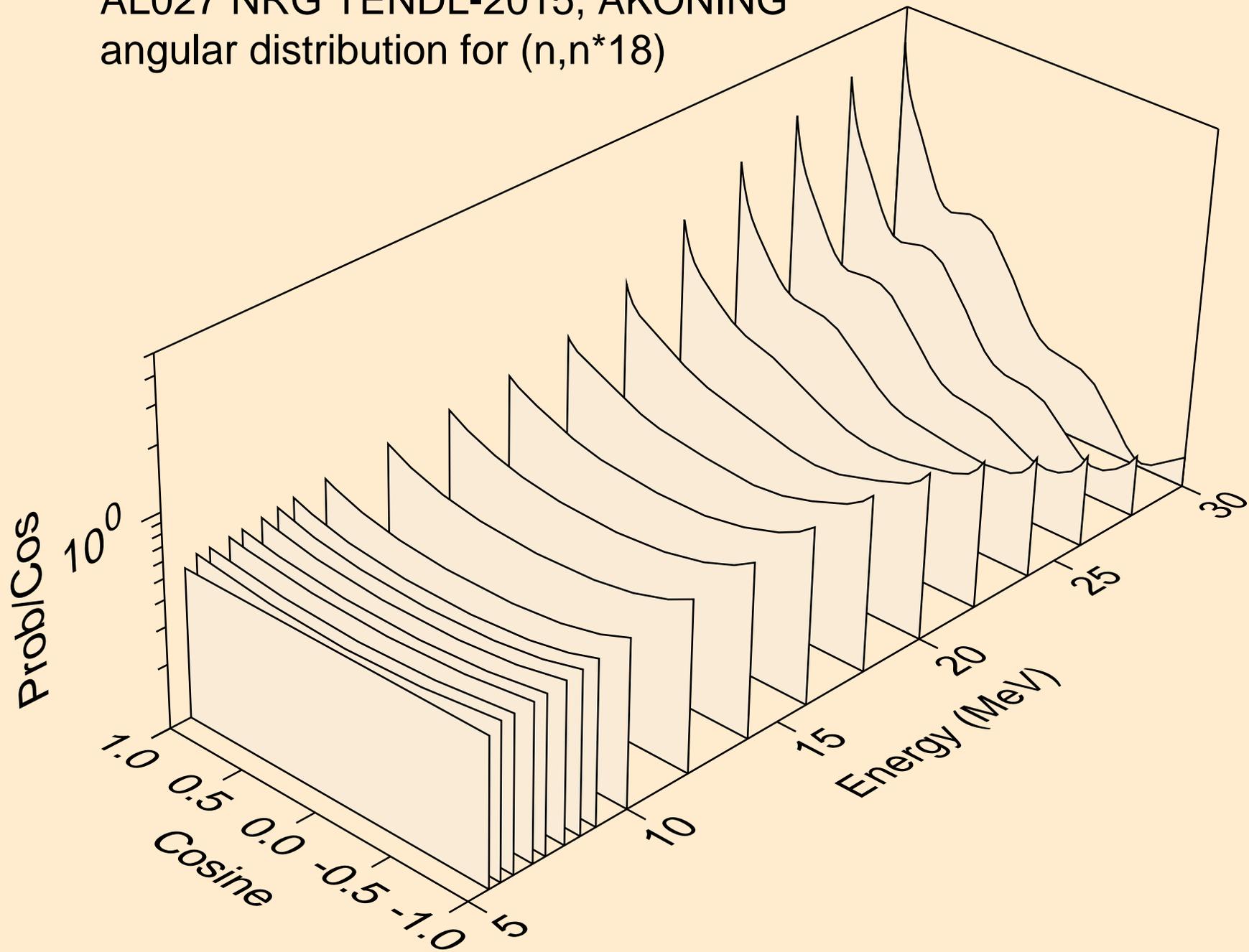
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



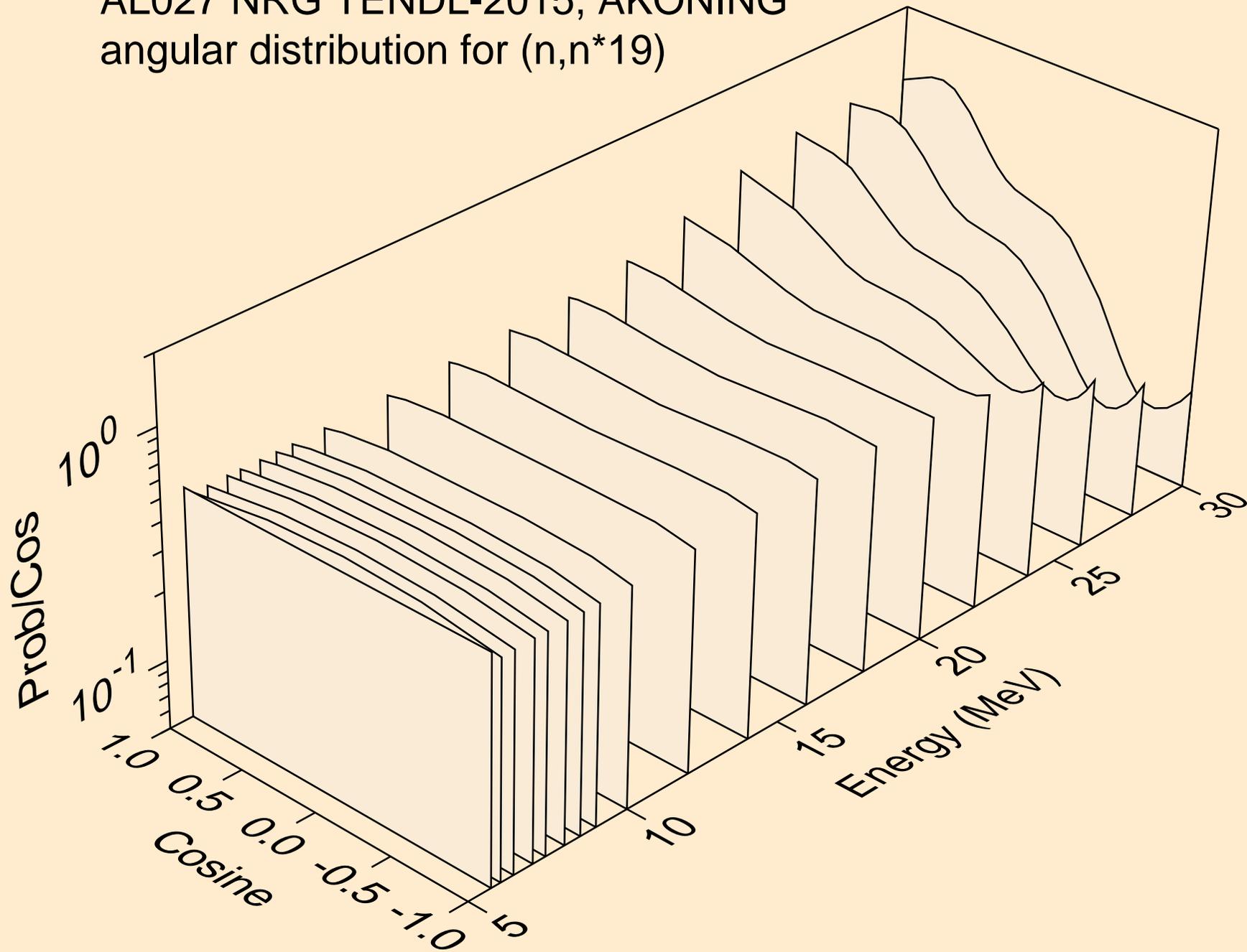
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



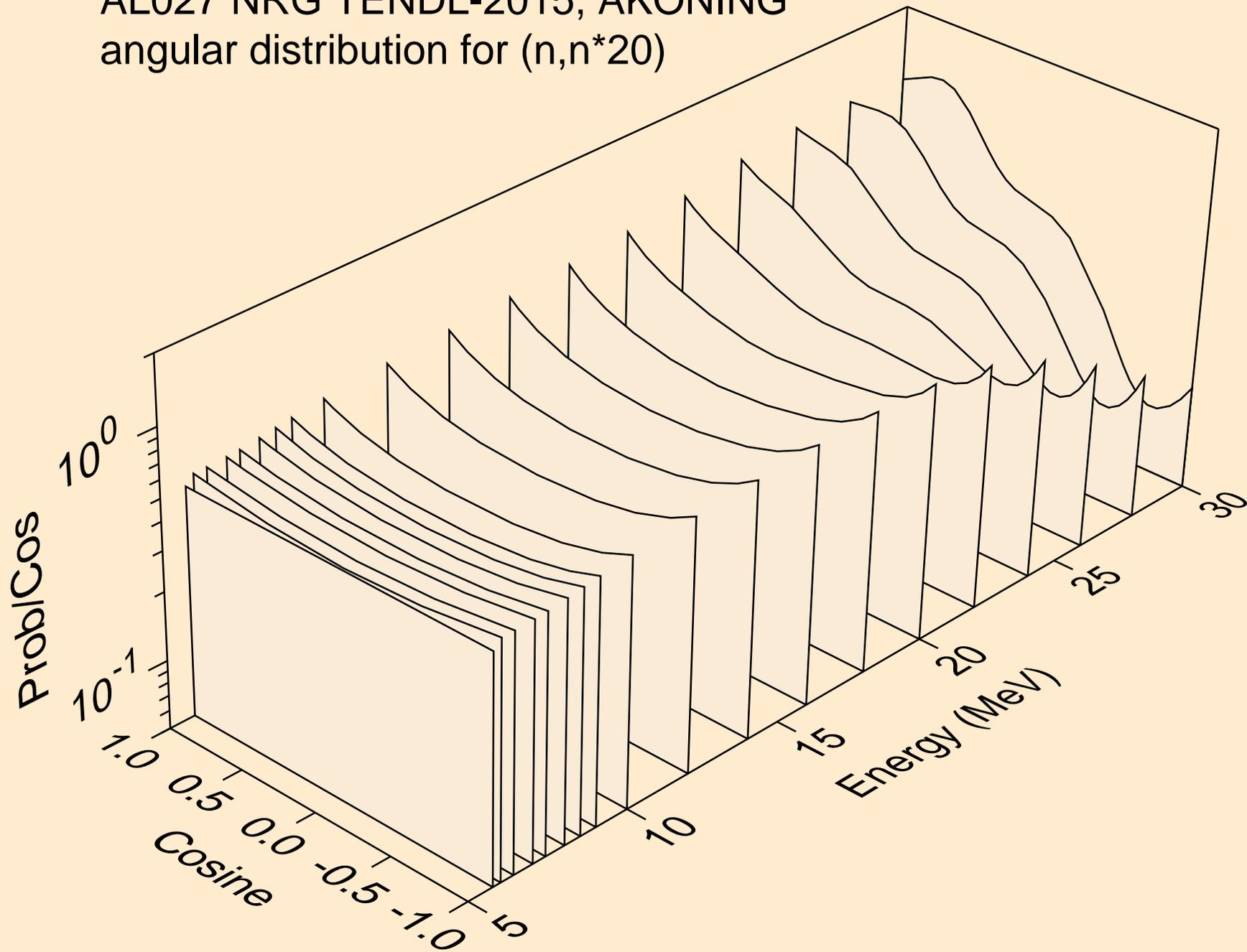
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



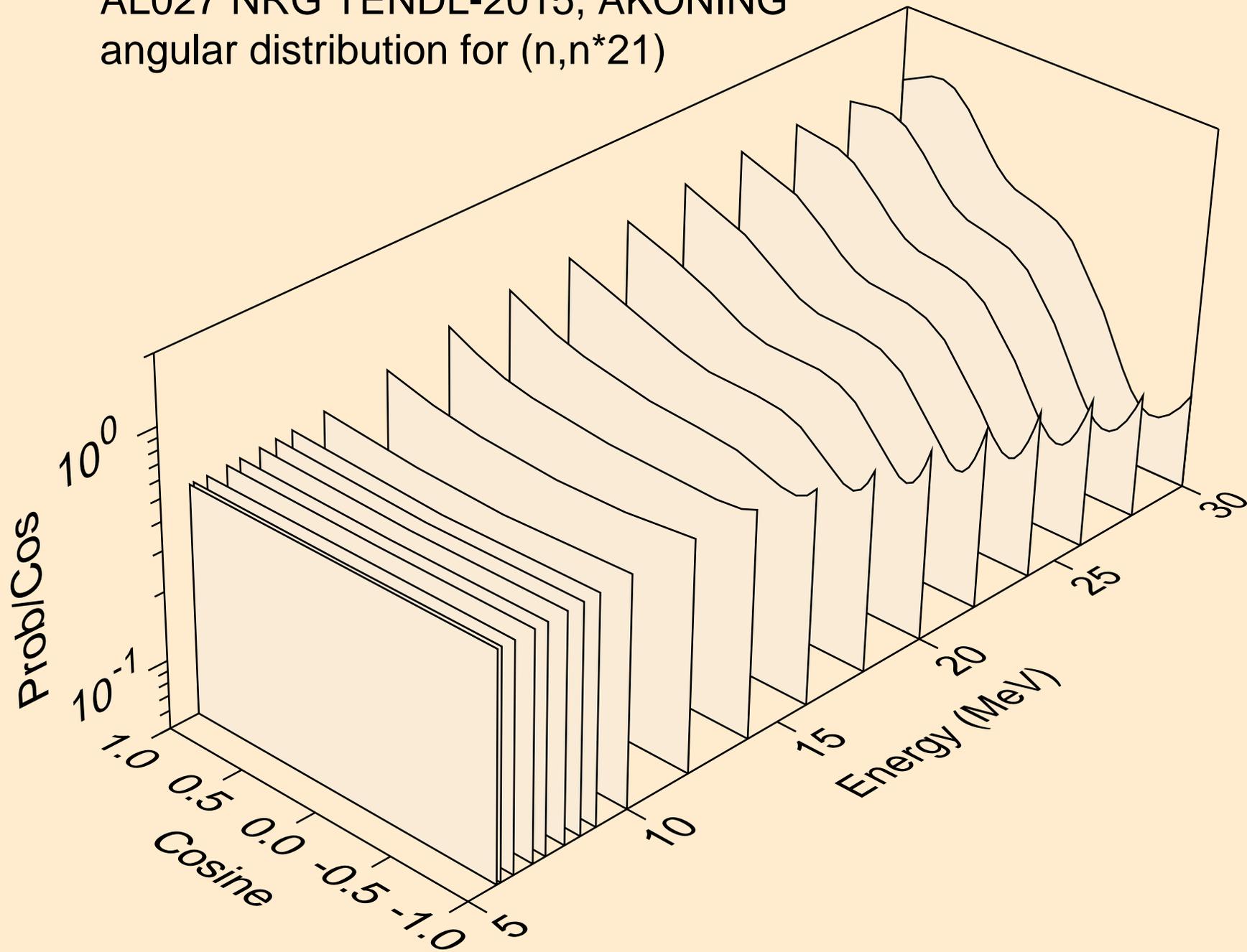
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angular distribution for (n,n\*19)



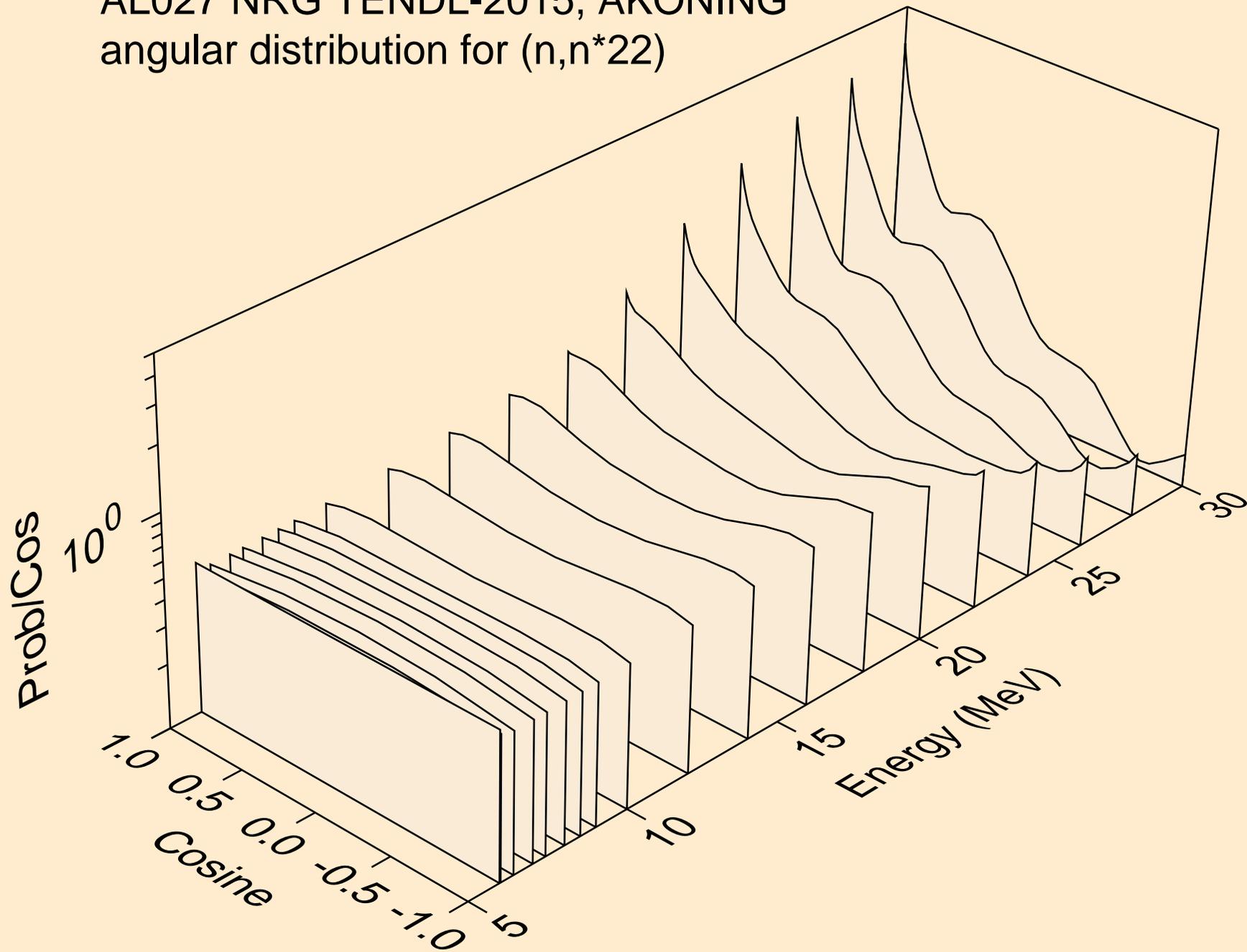
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angular distribution for (n,n\*20)



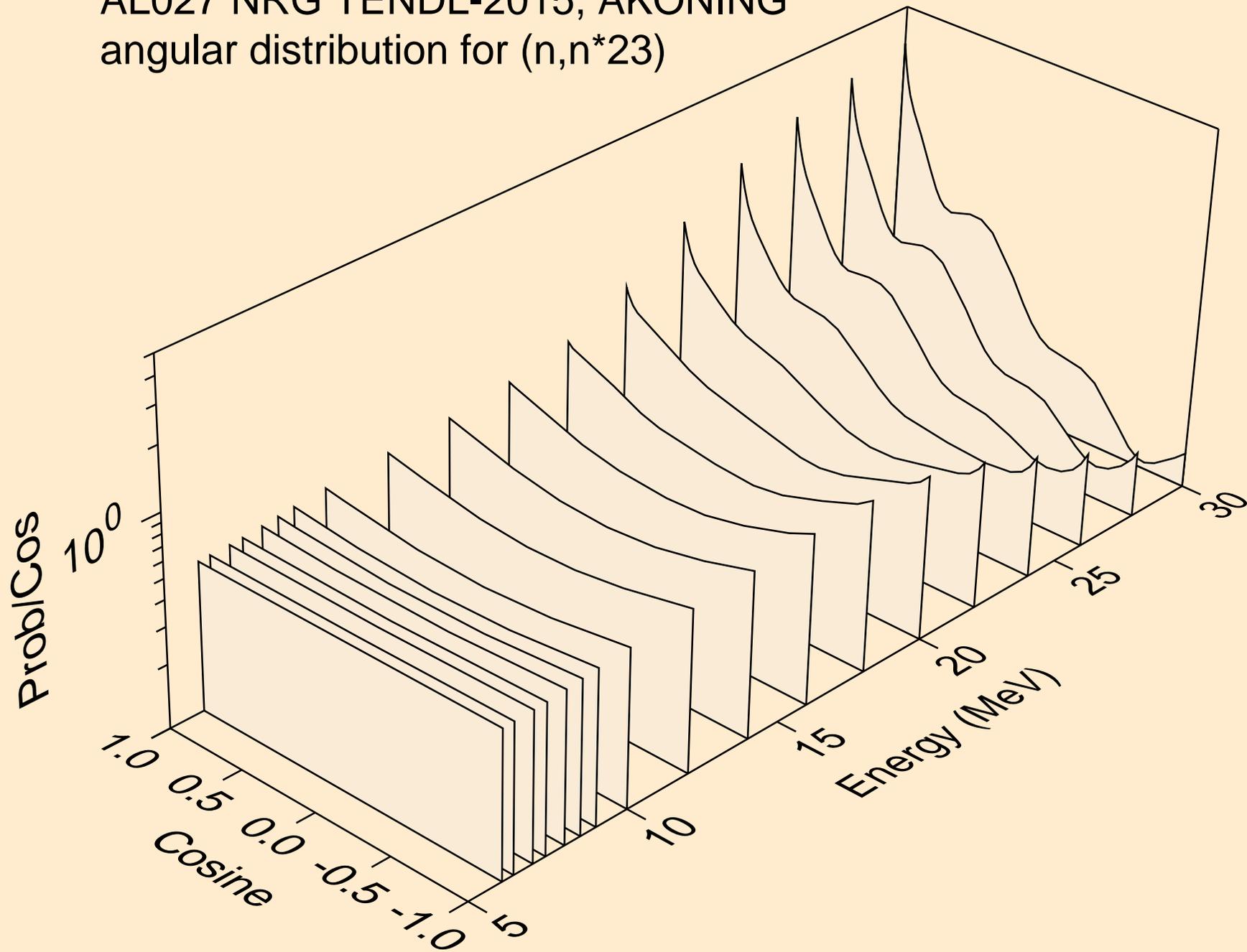
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angular distribution for (n,n\*21)



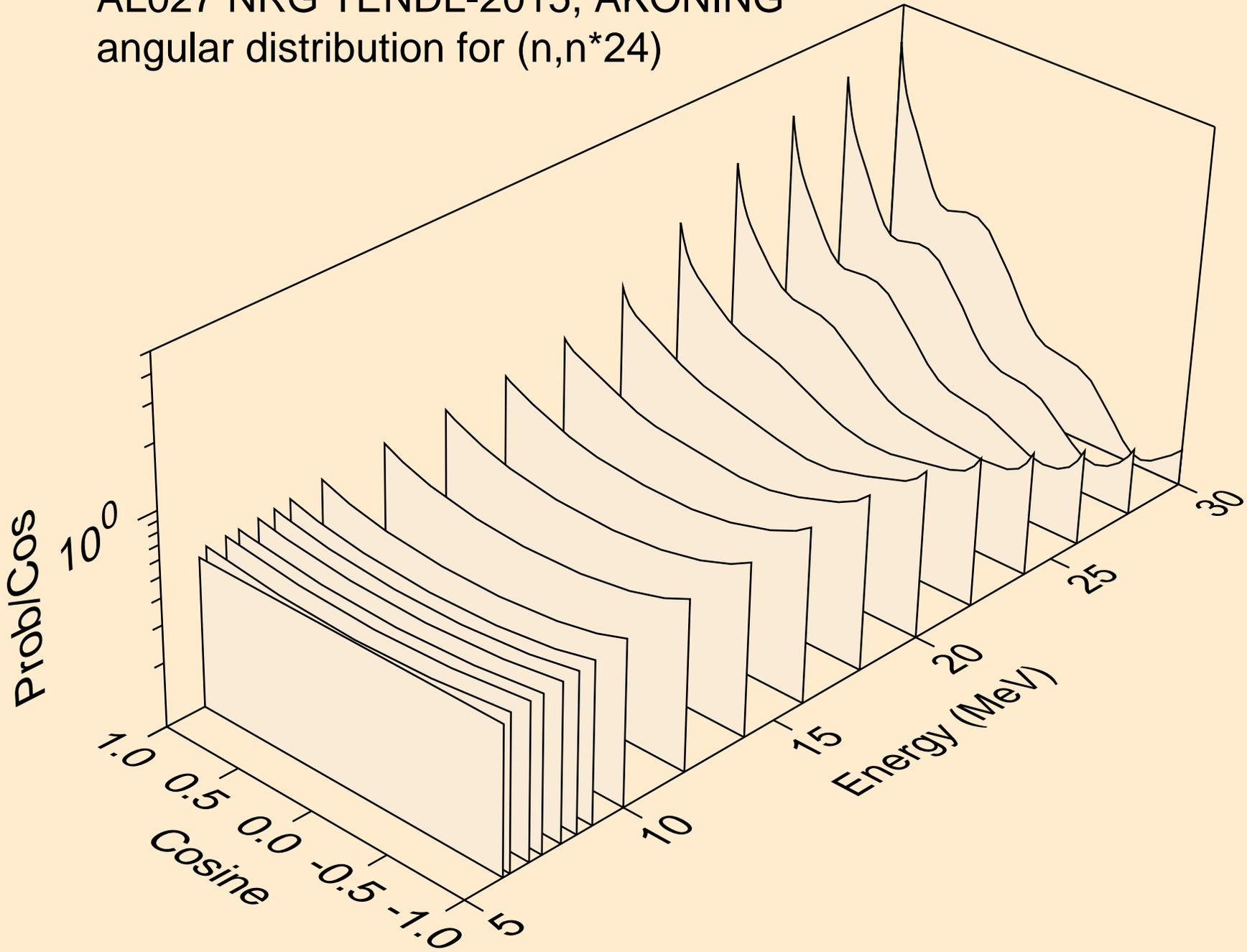
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angular distribution for (n,n\*22)



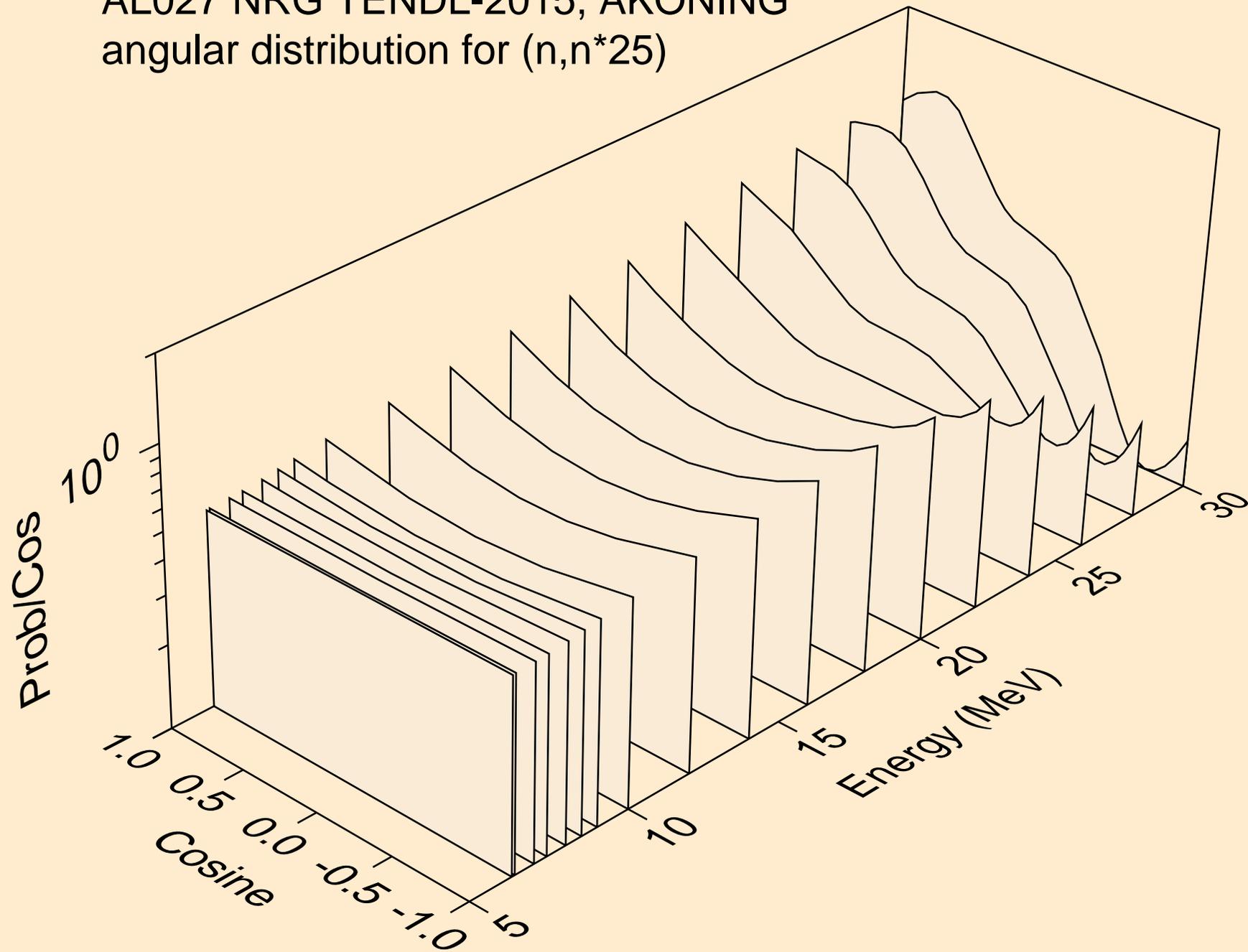
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angular distribution for (n,n\*23)



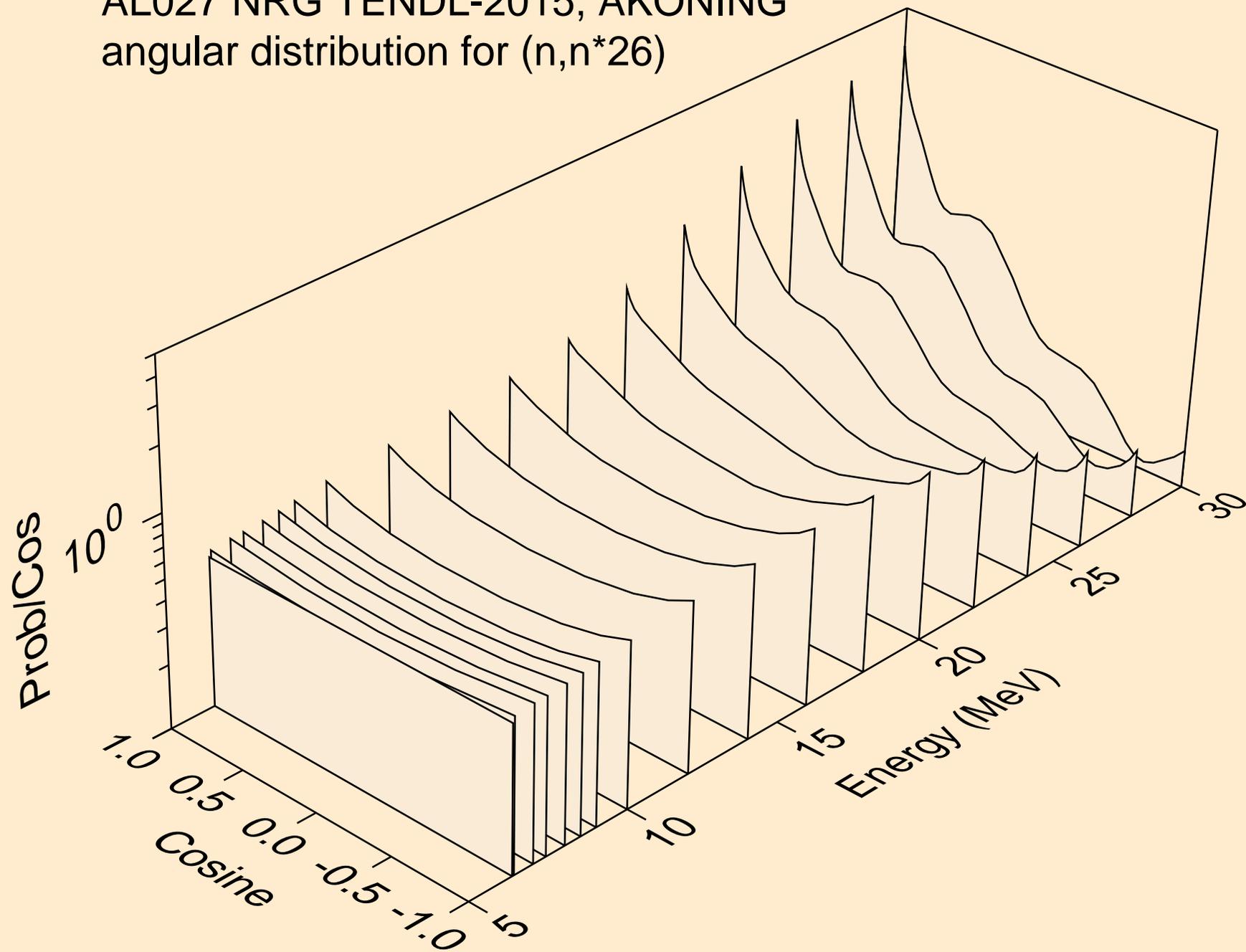
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angular distribution for (n,n\*24)



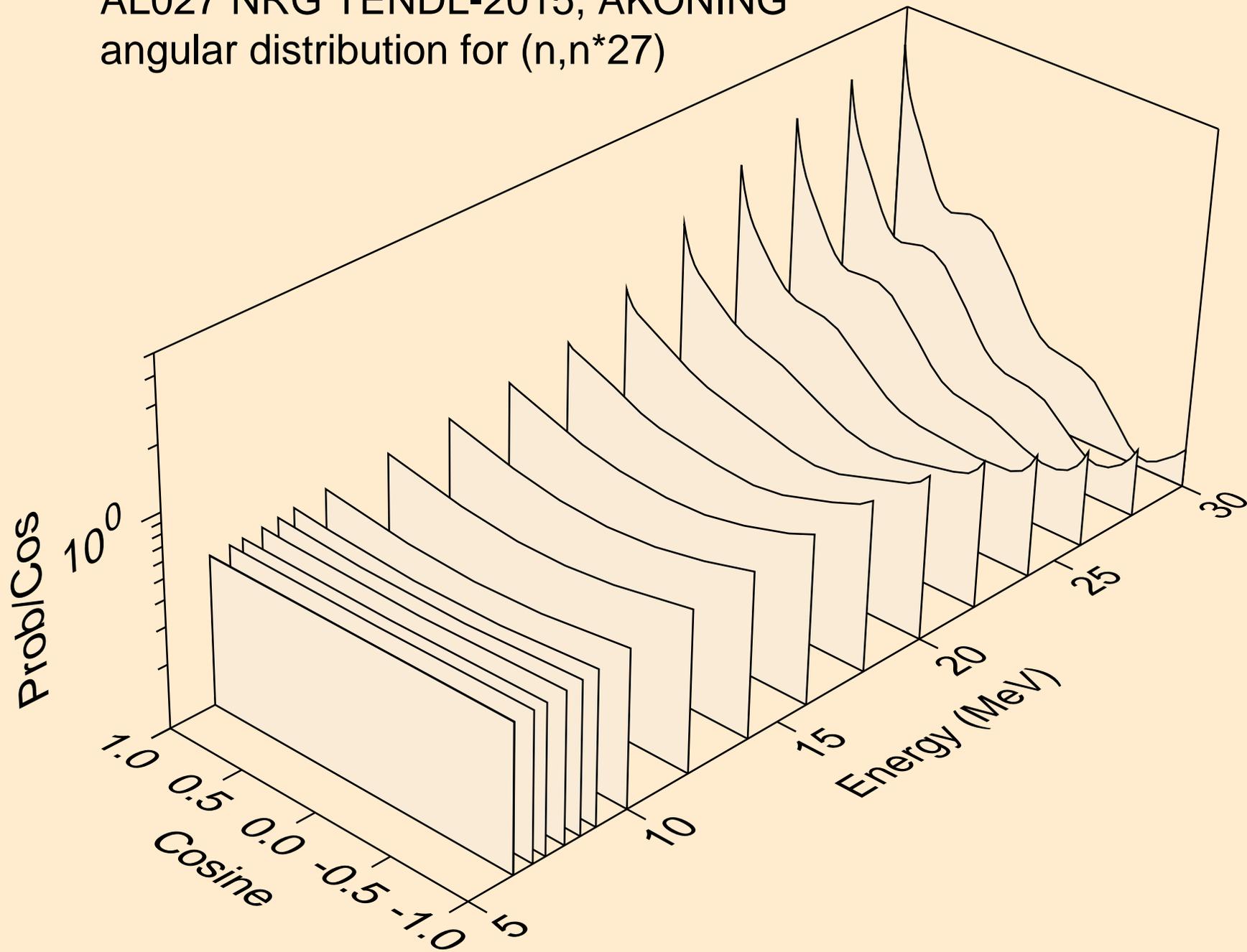
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angular distribution for (n,n\*25)



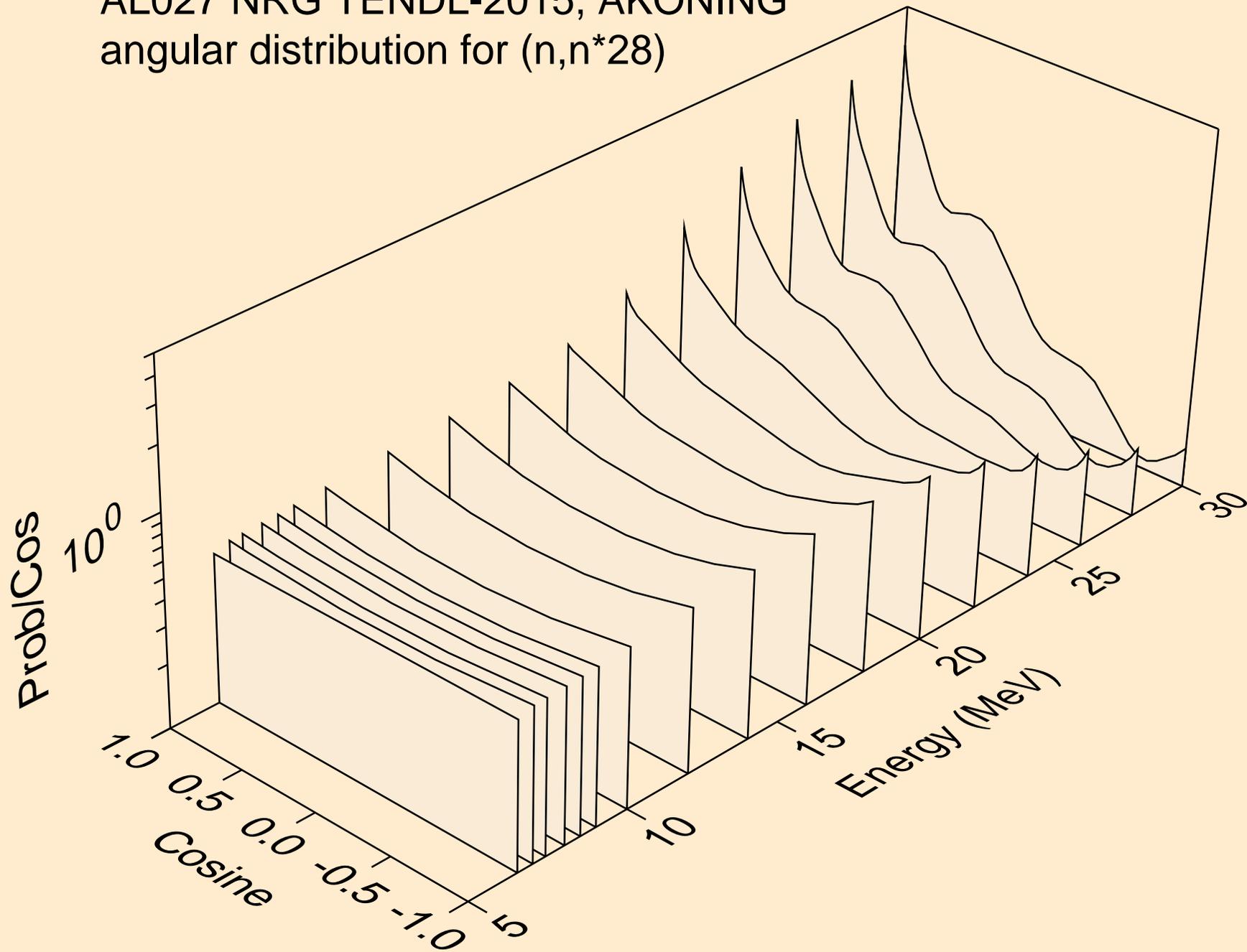
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



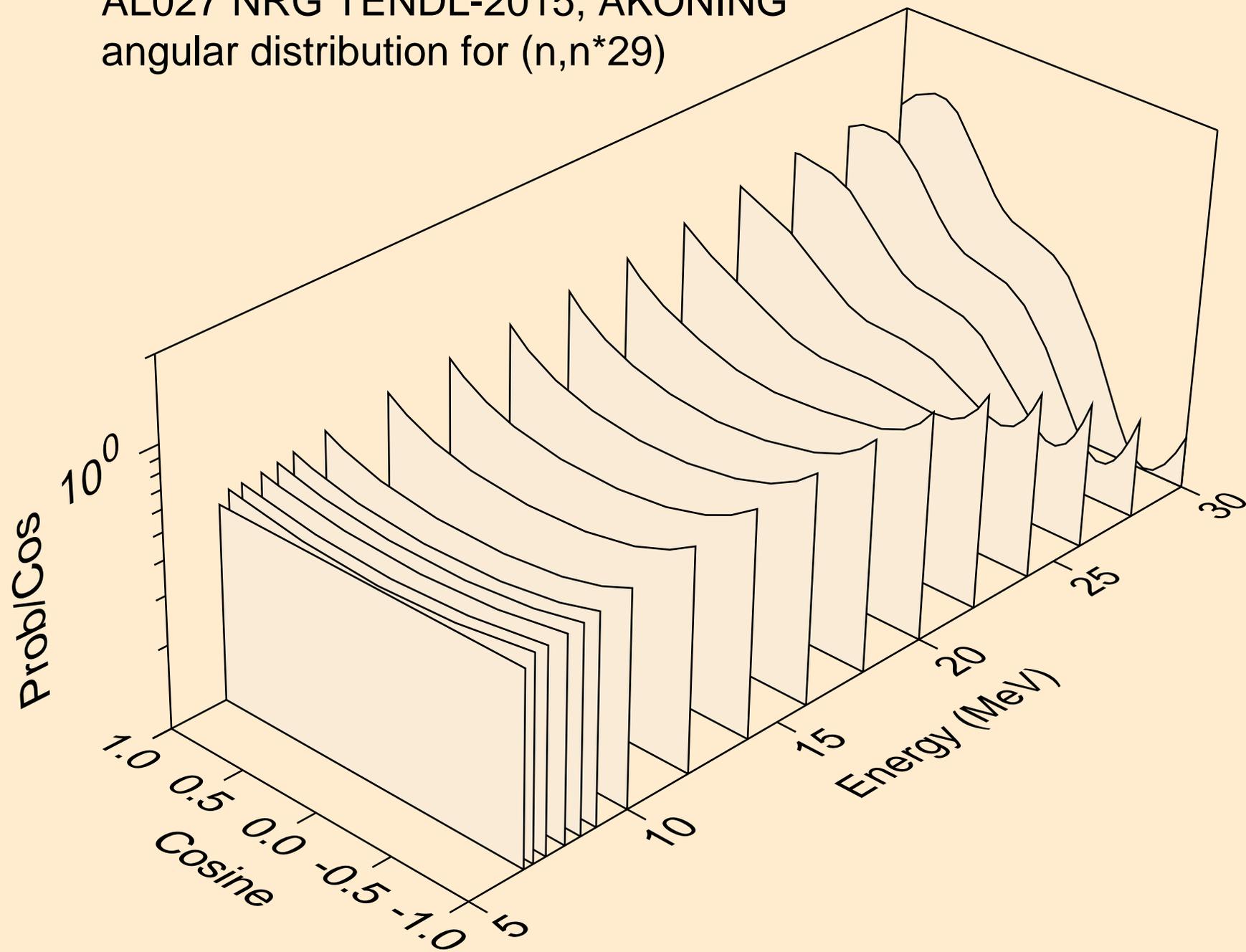
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



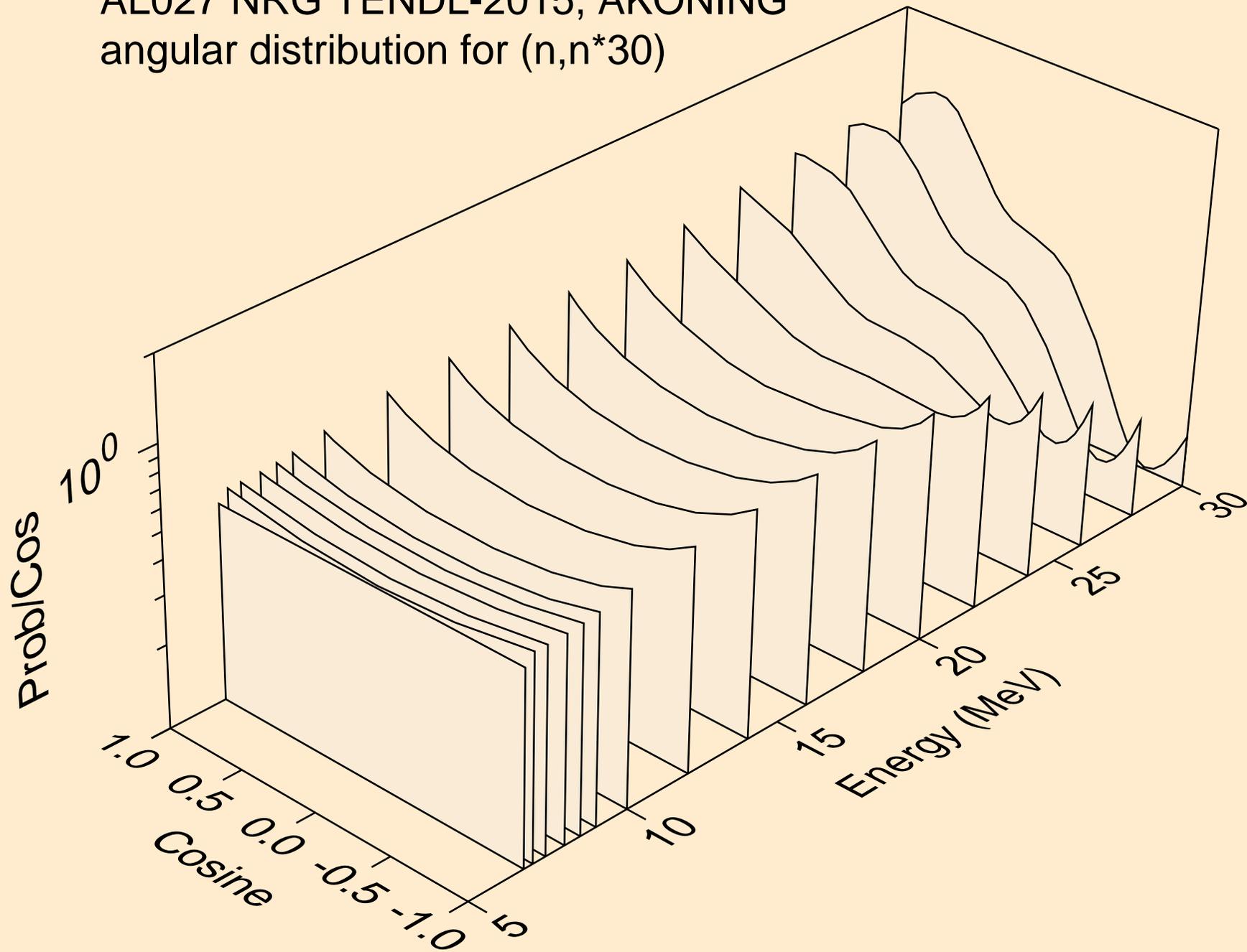
AL027 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



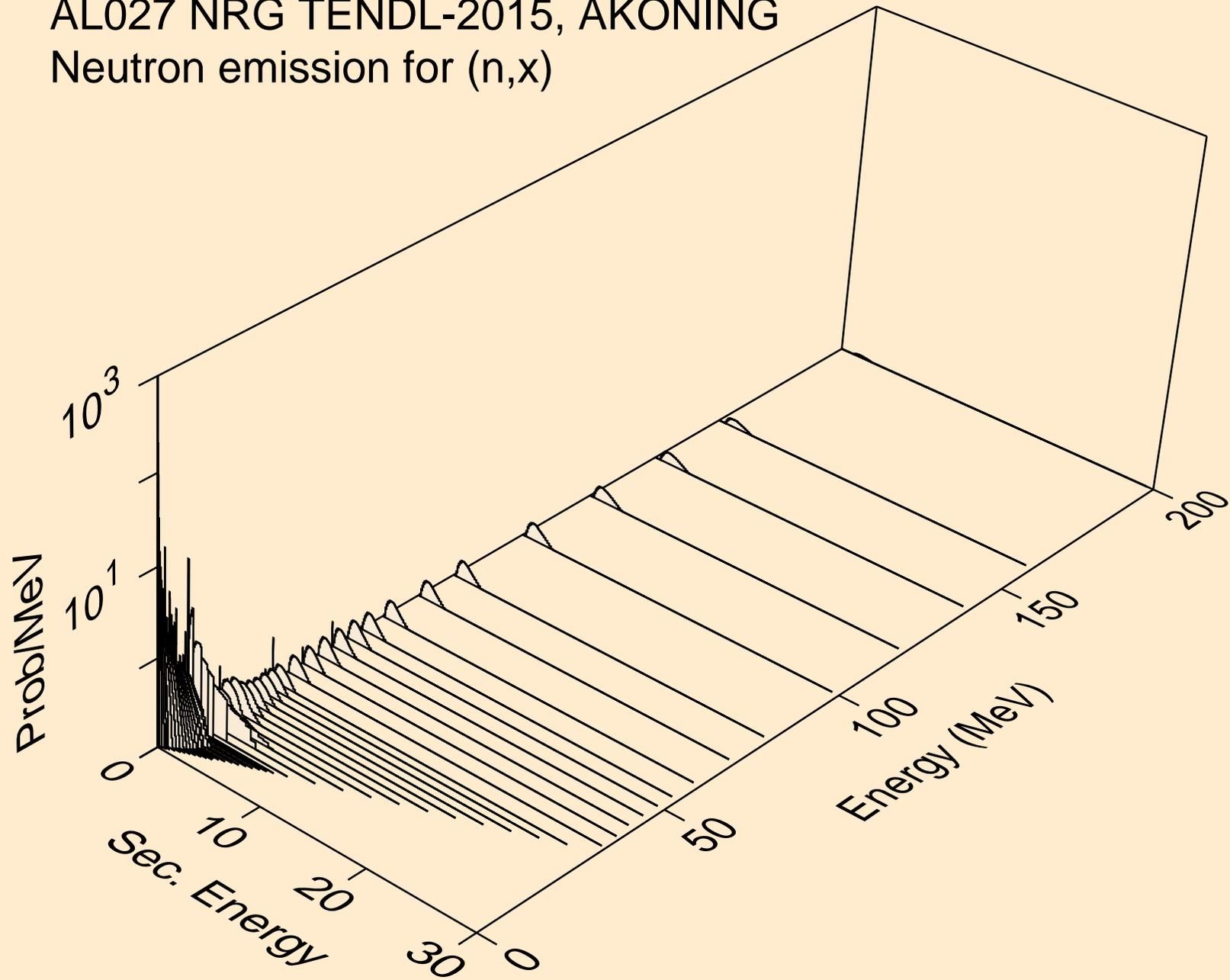
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angular distribution for (n,n\*29)



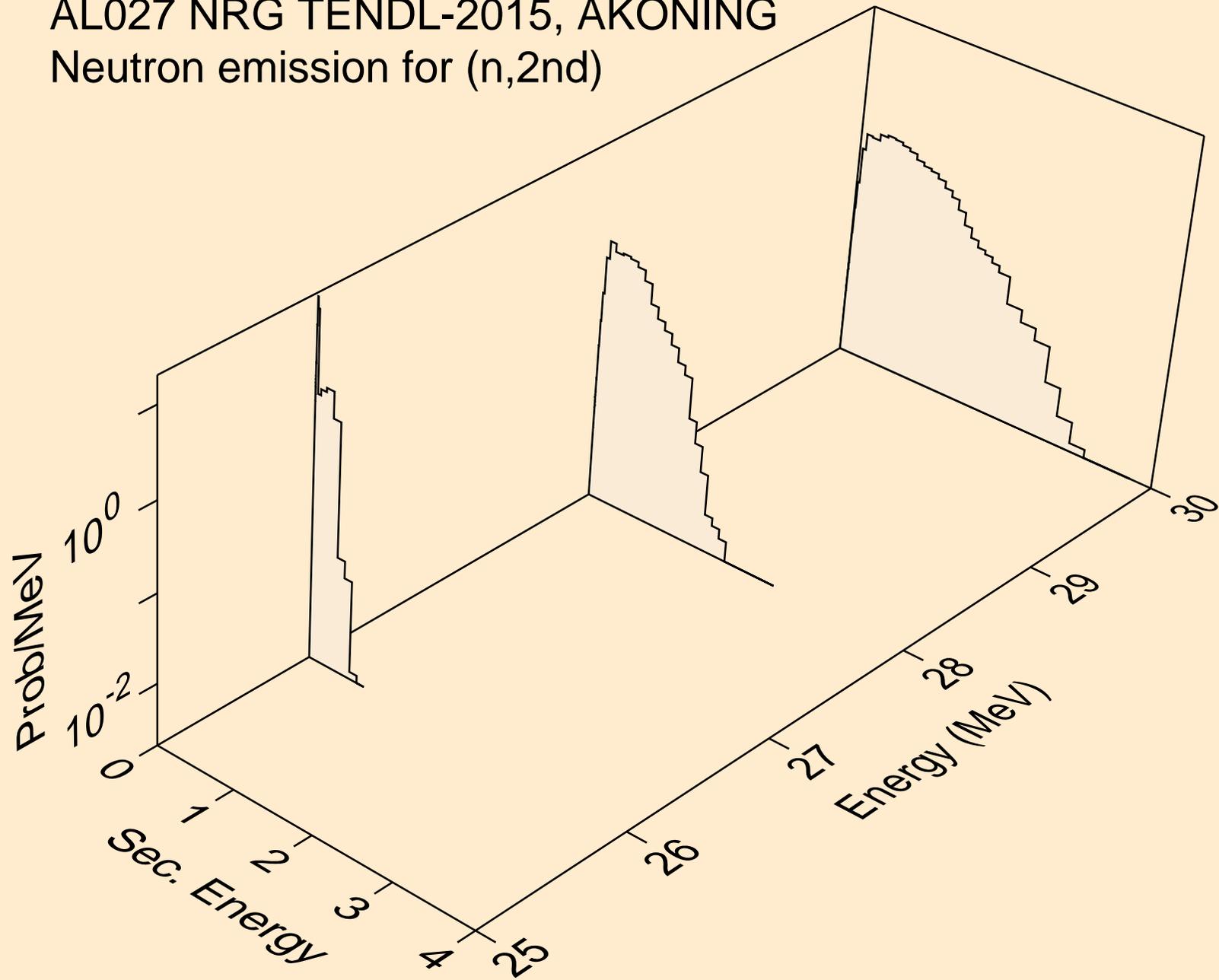
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angular distribution for (n,n\*30)



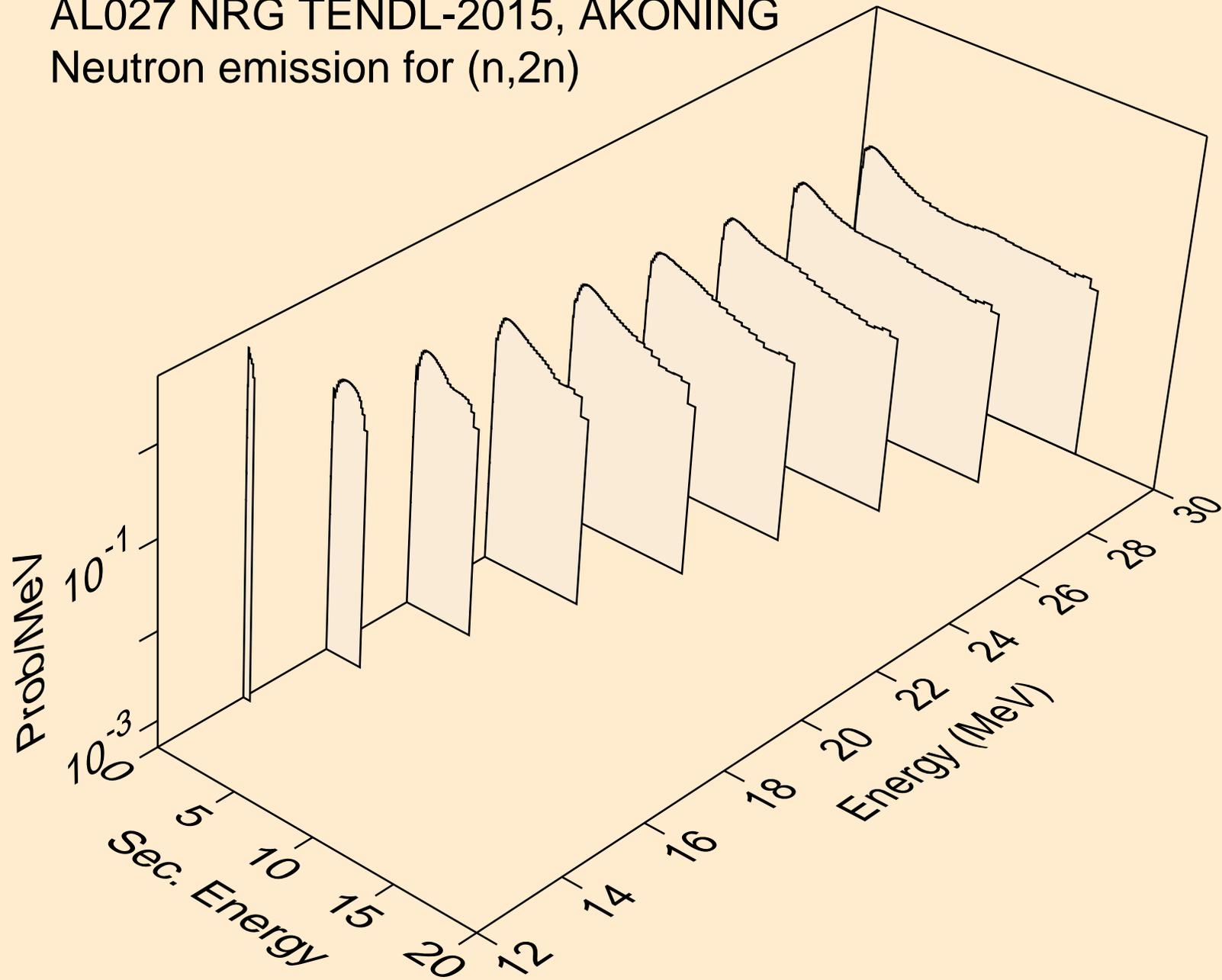
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



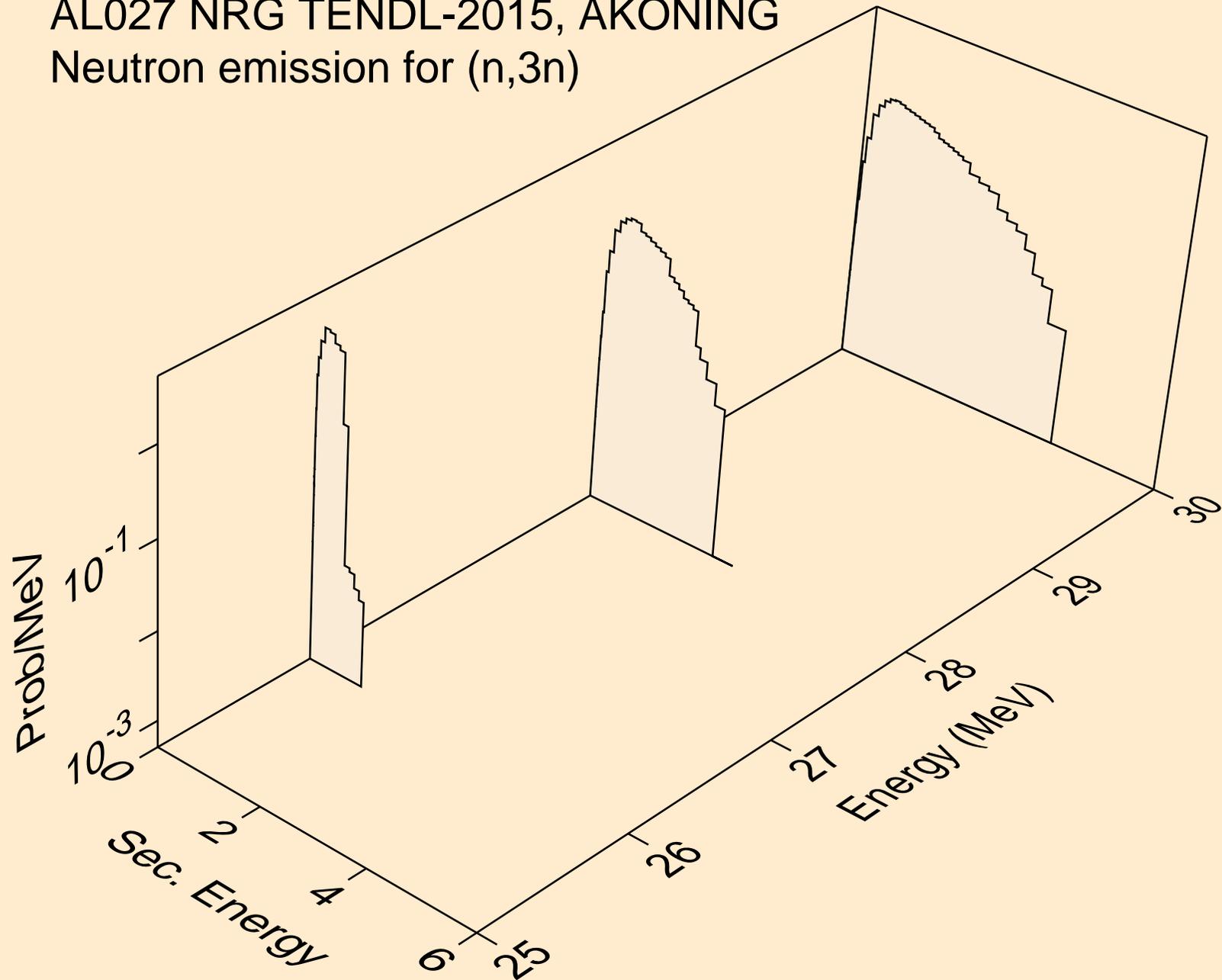
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



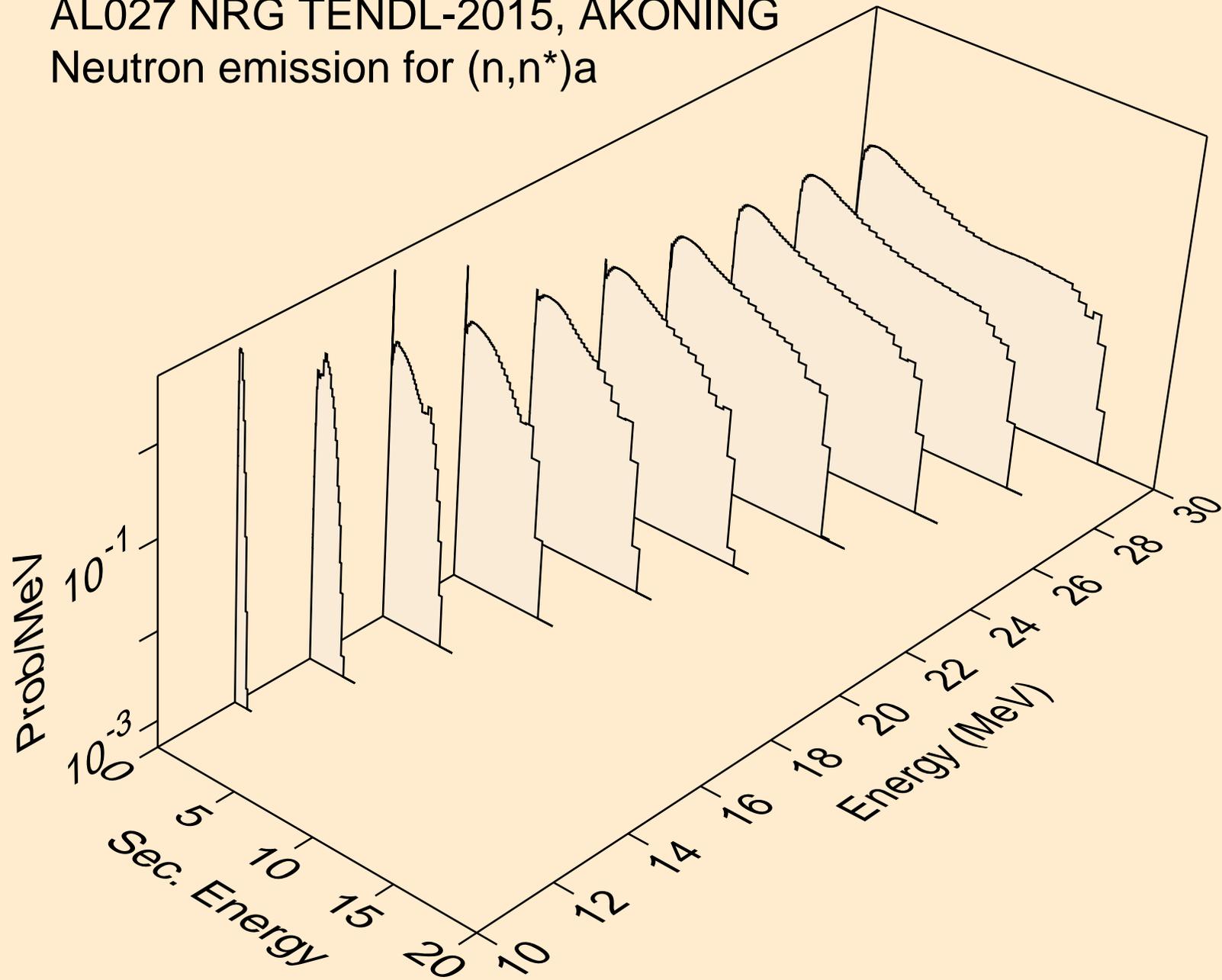
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



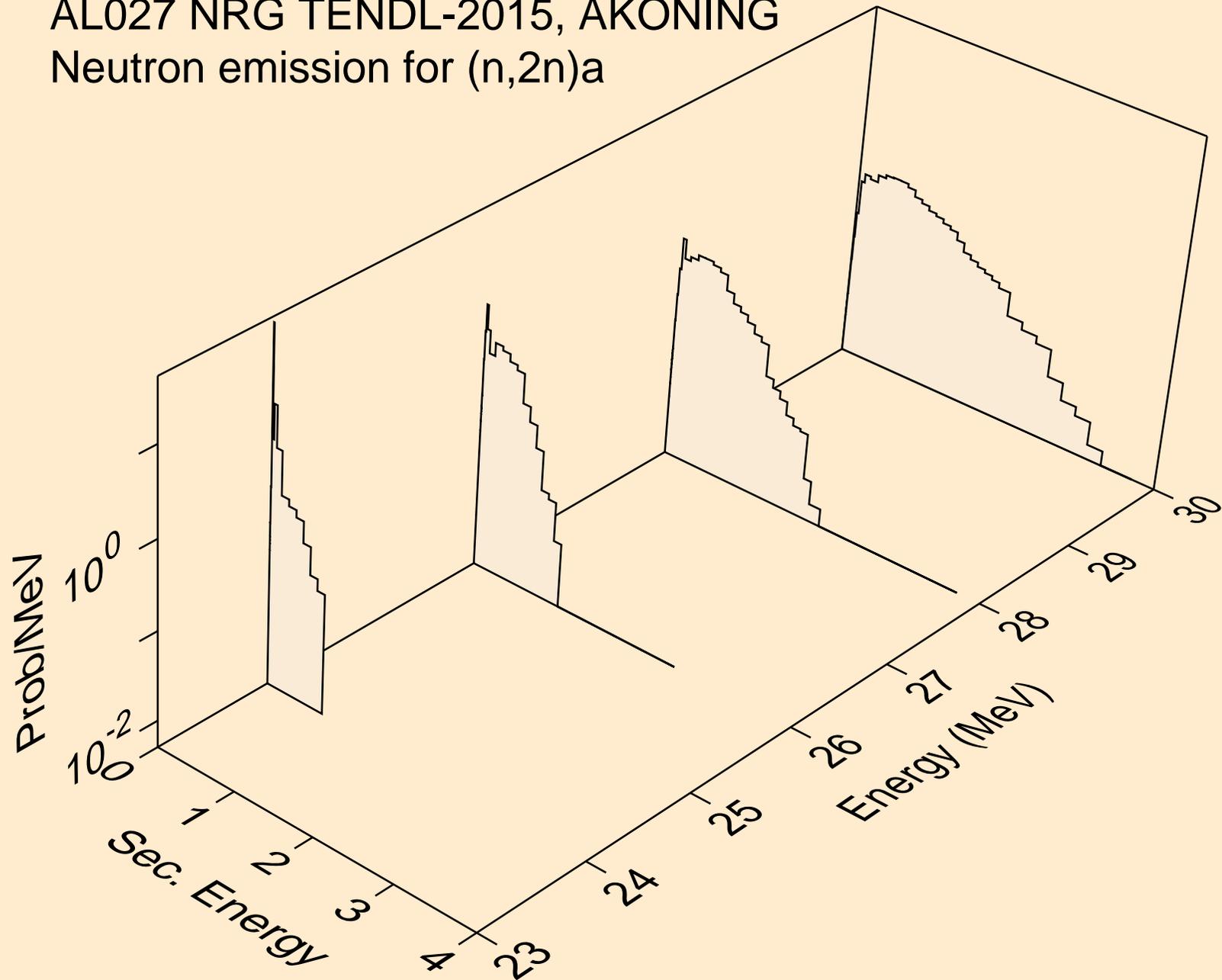
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



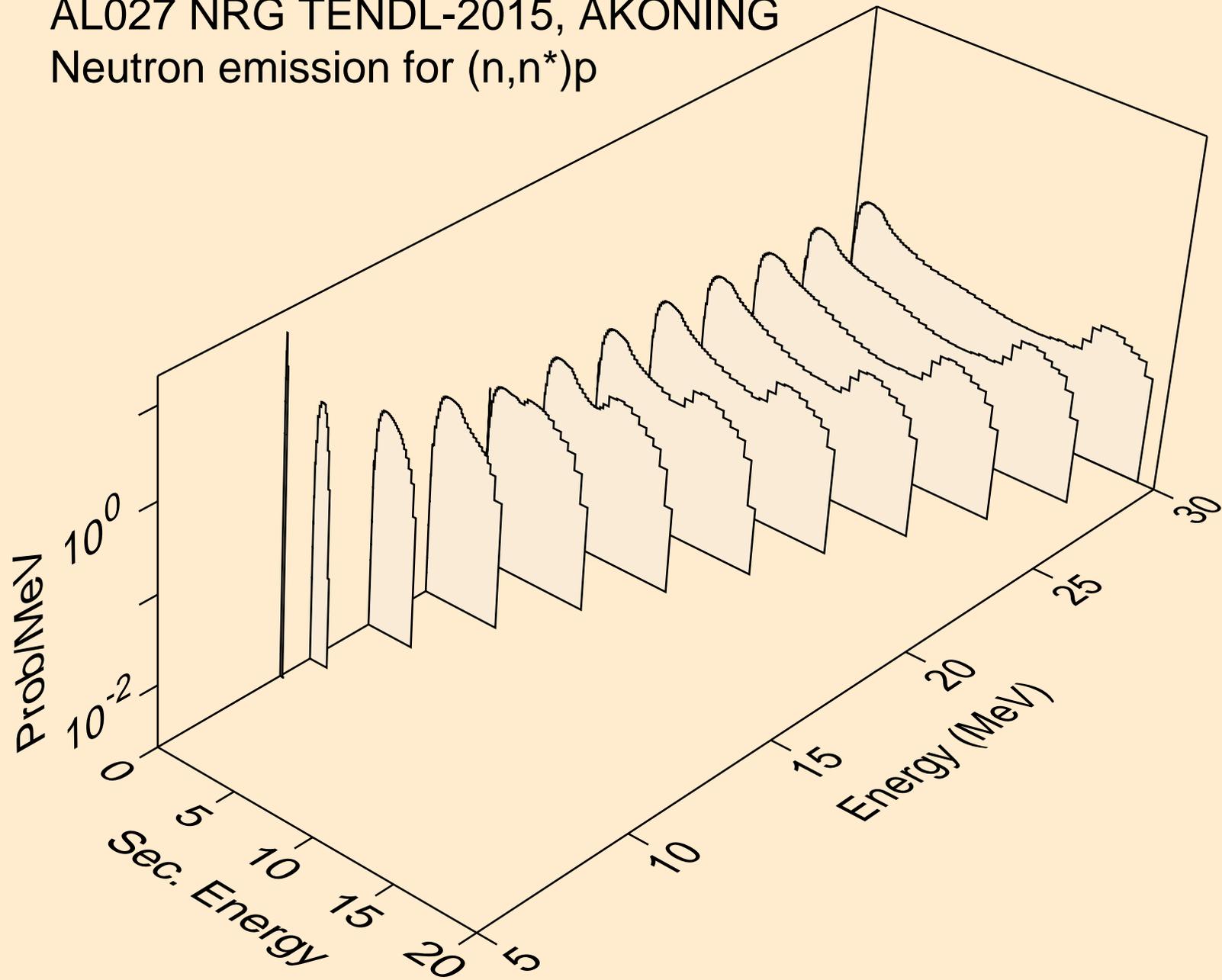
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



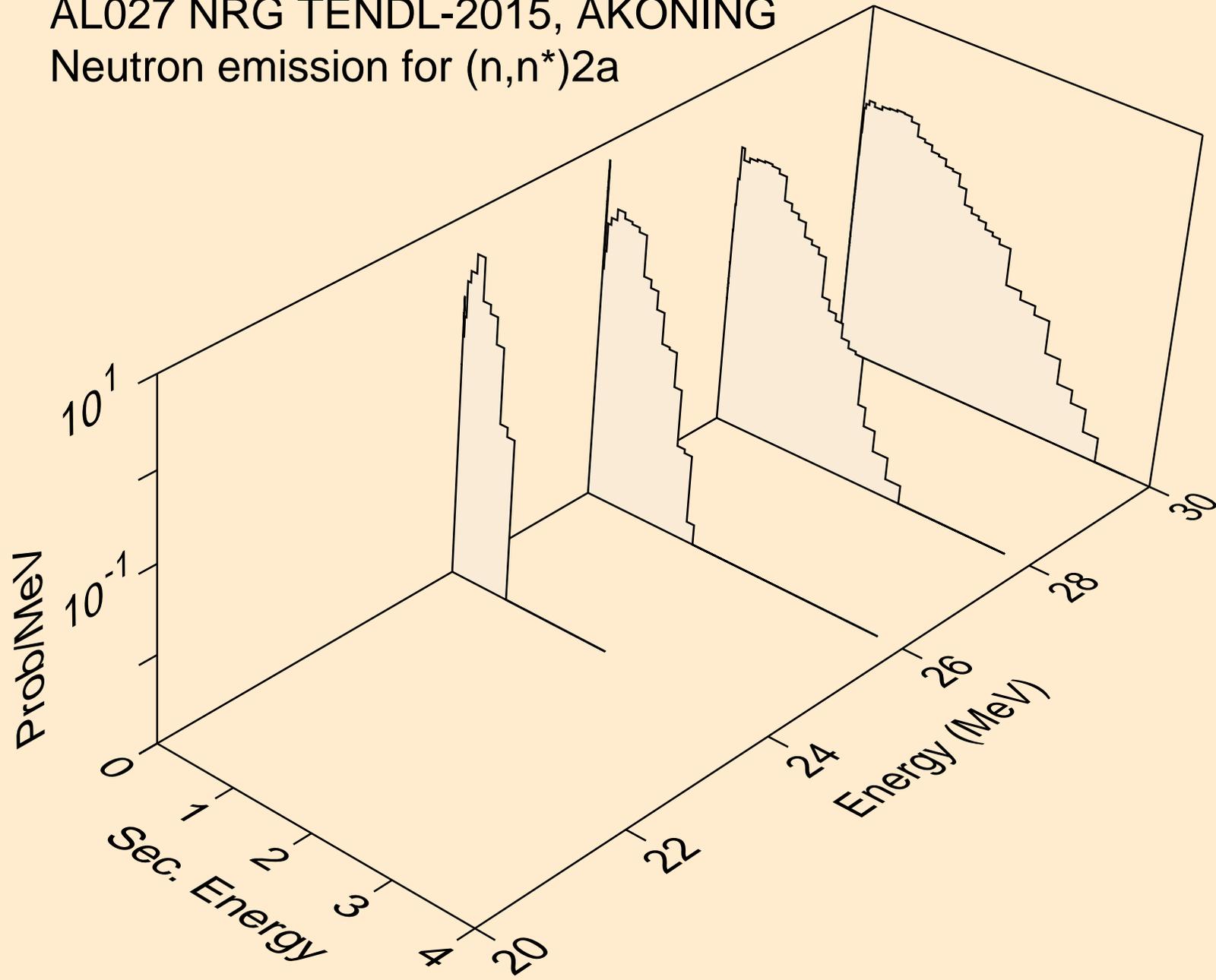
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



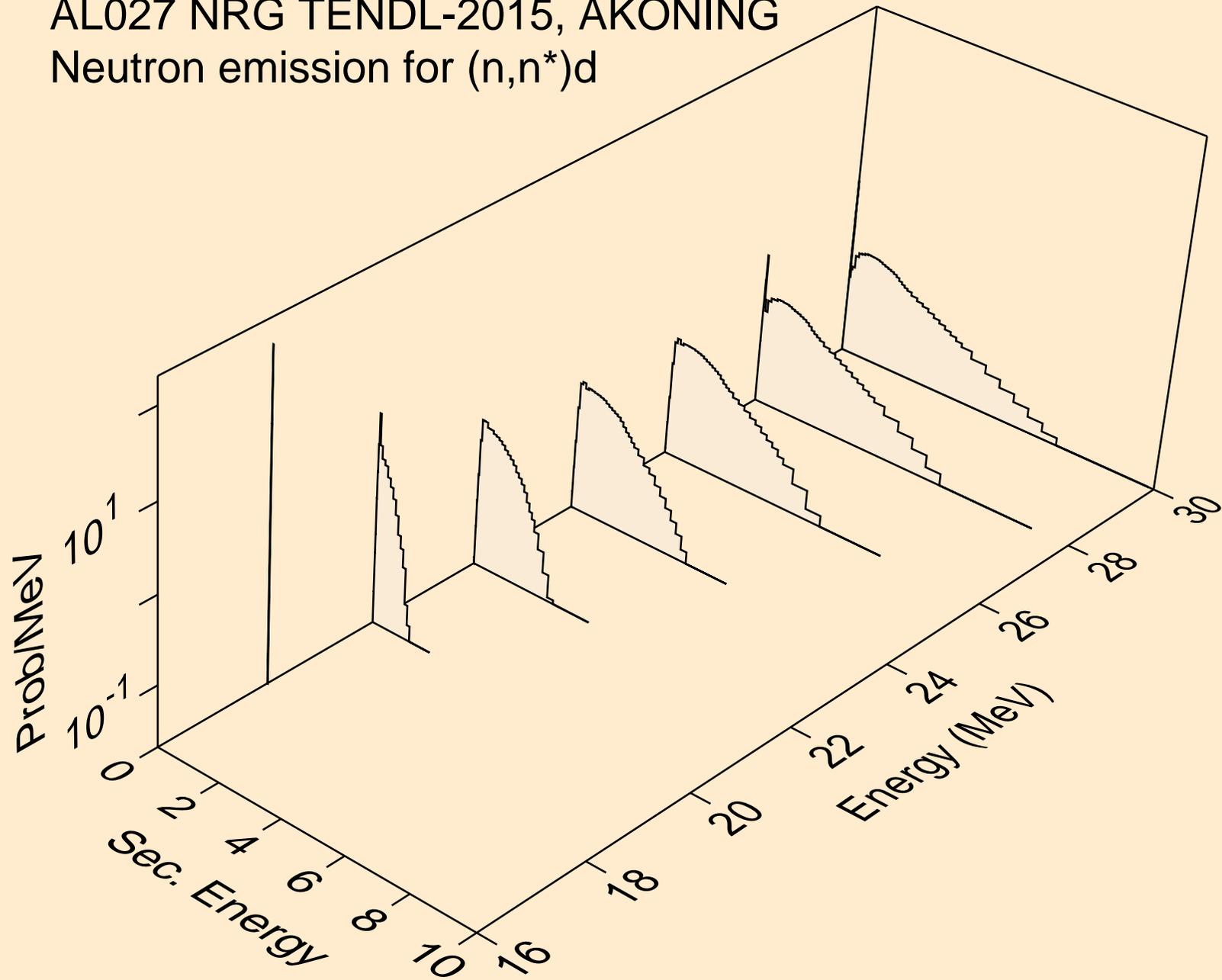
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



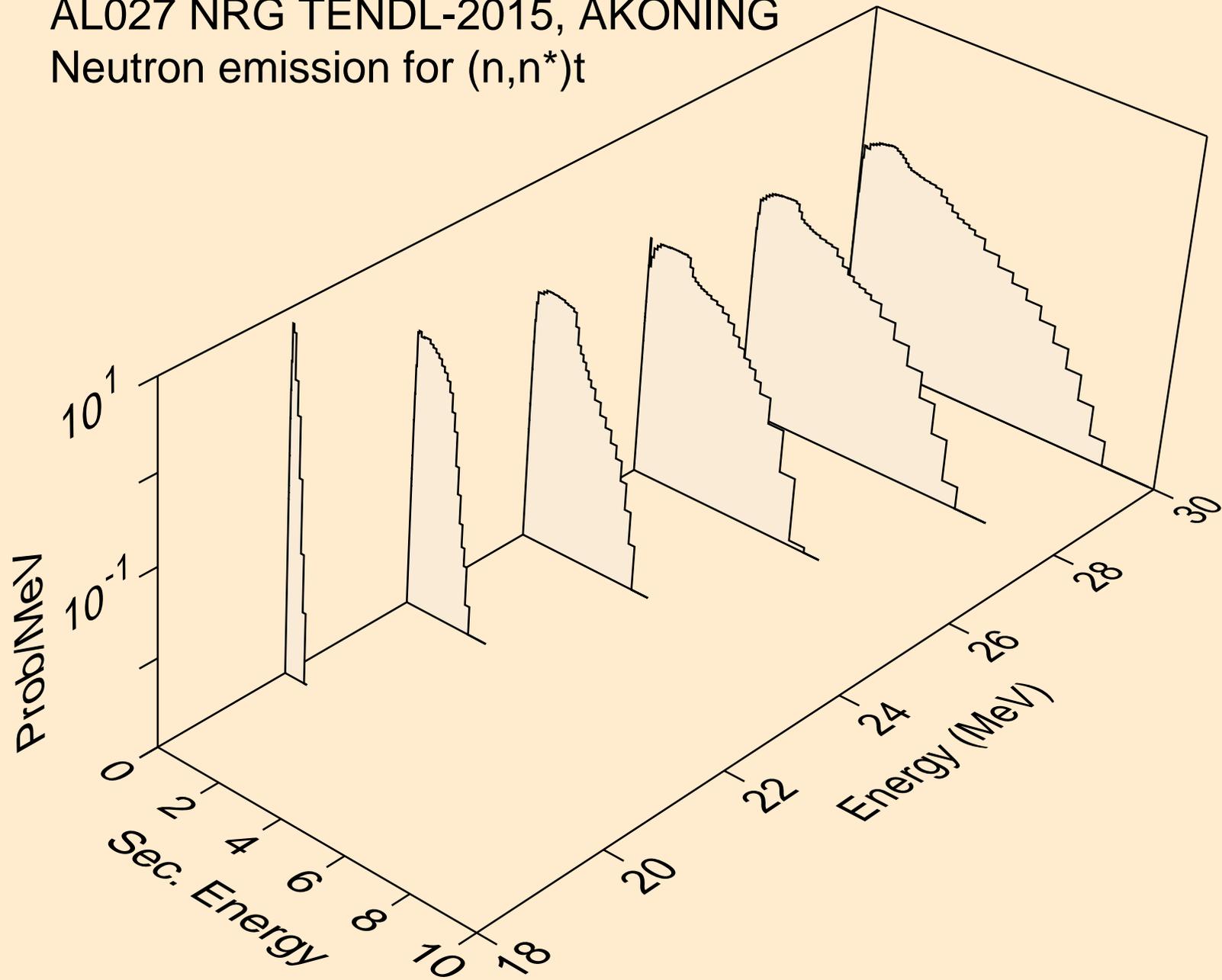
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



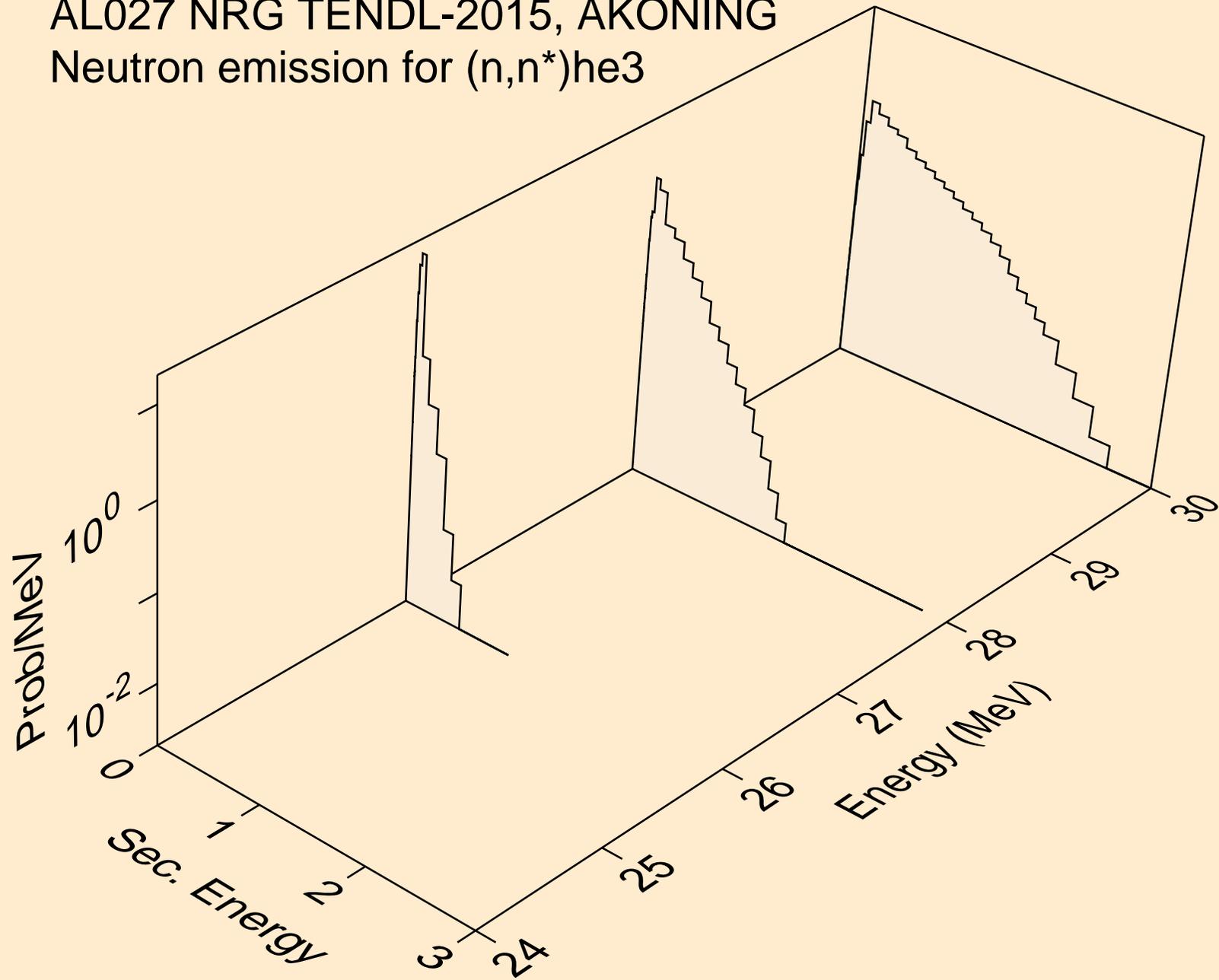
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



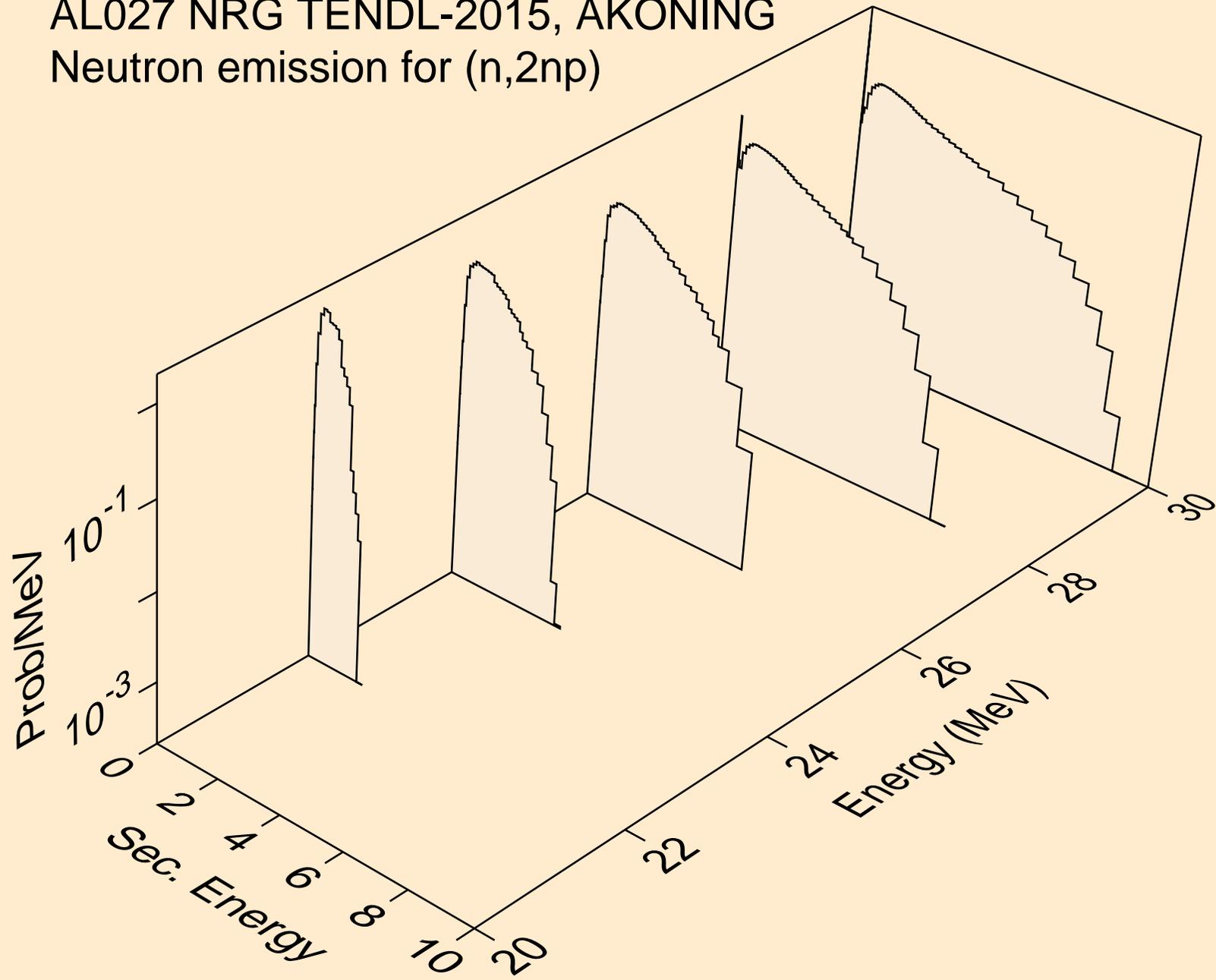
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



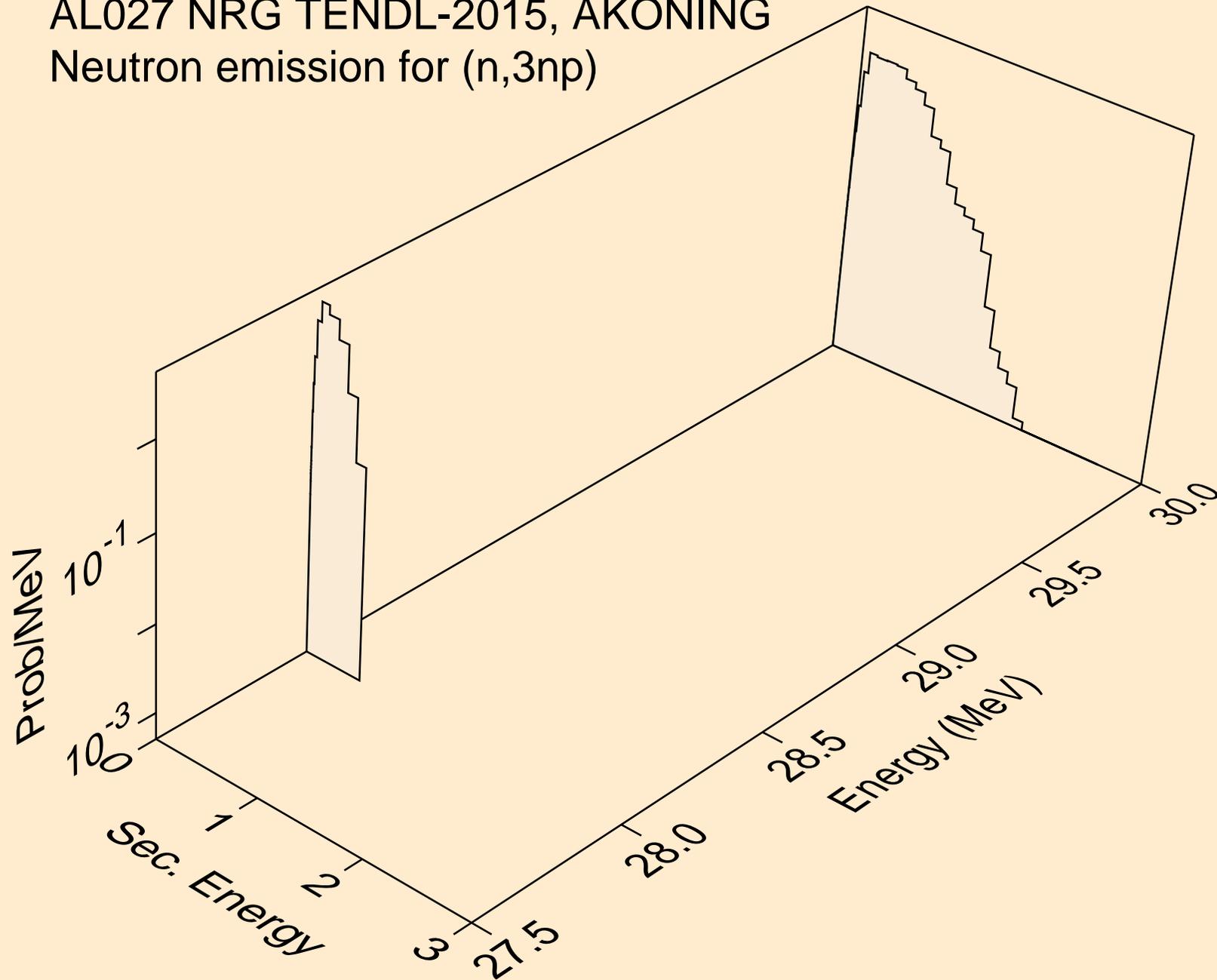
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



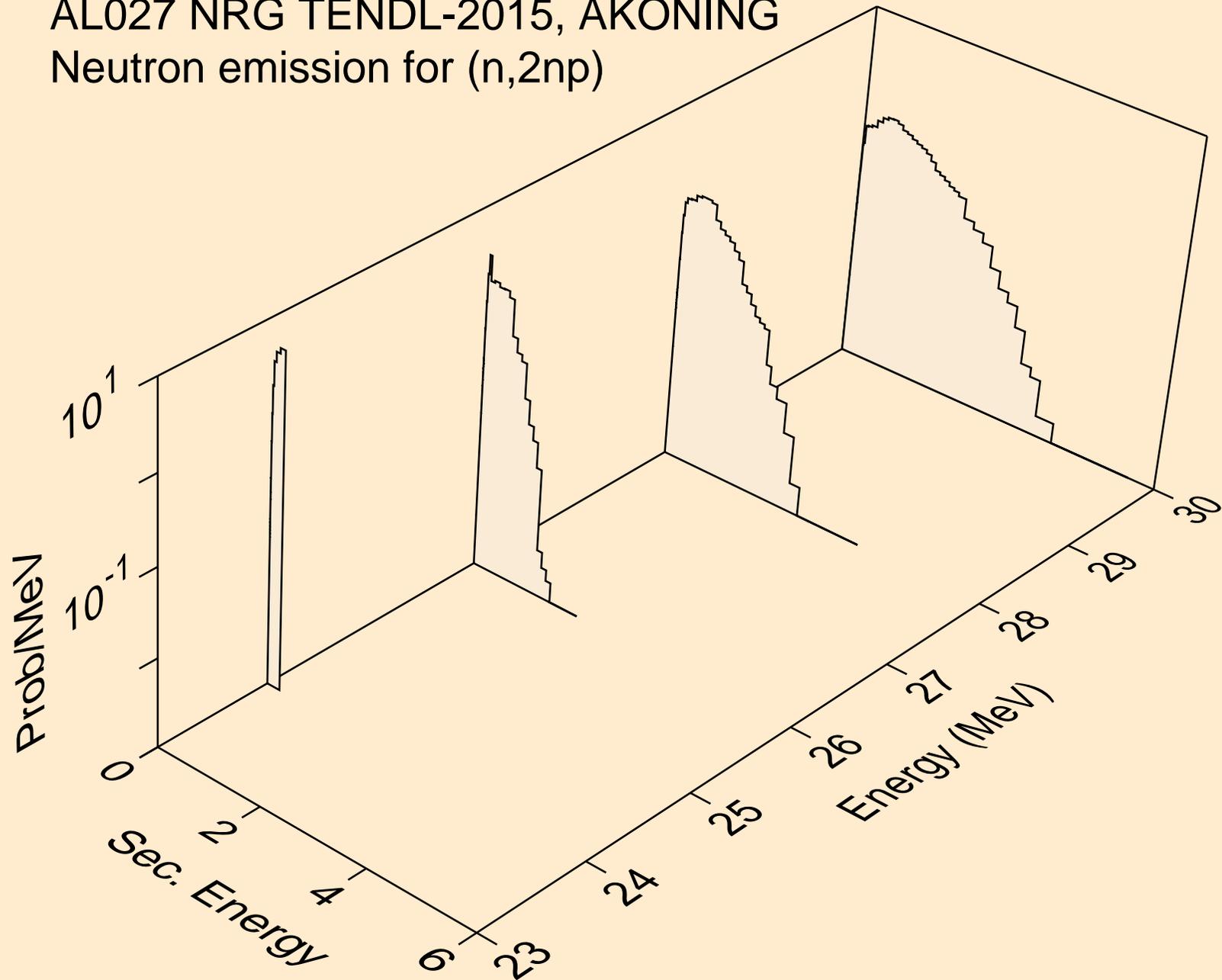
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



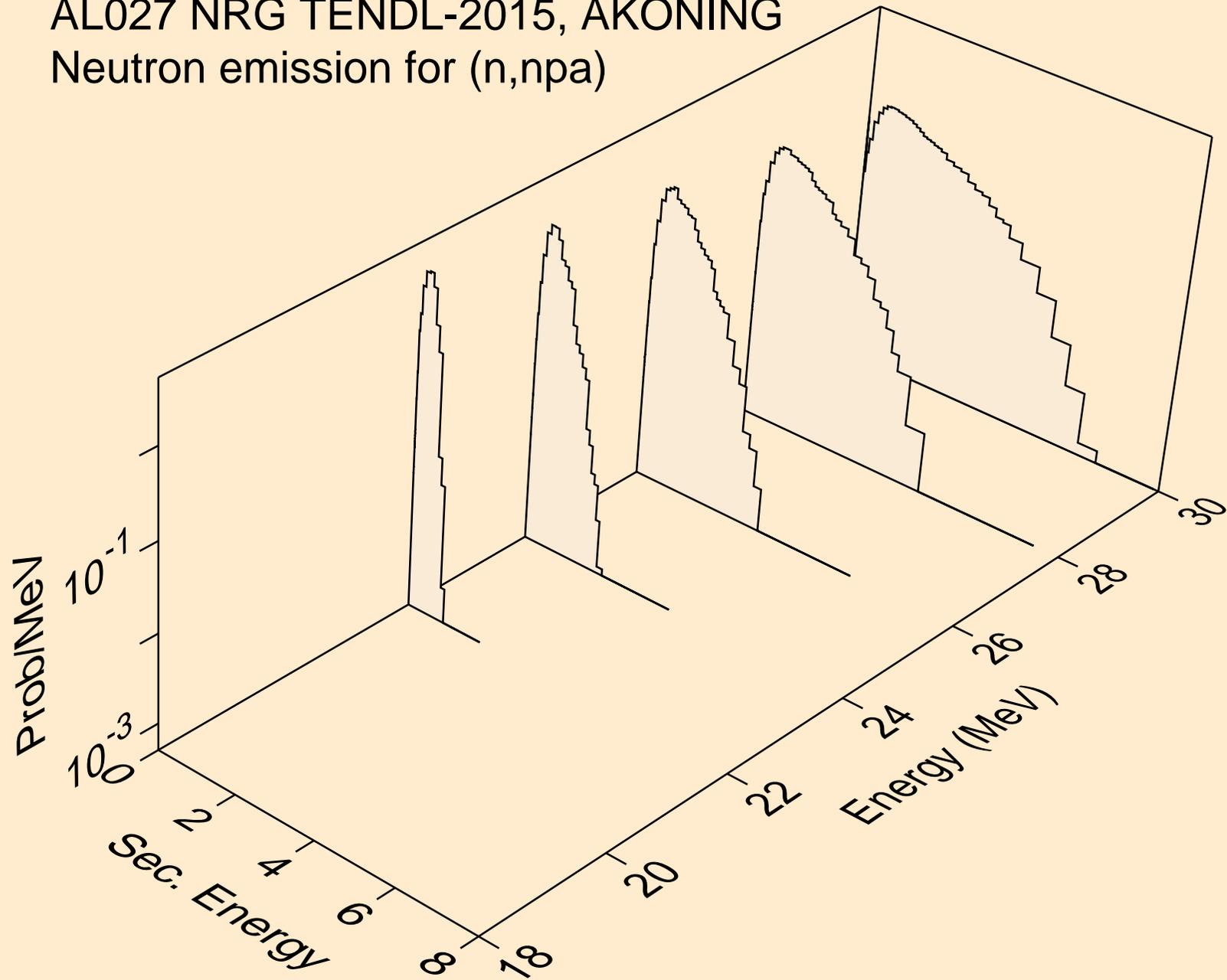
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



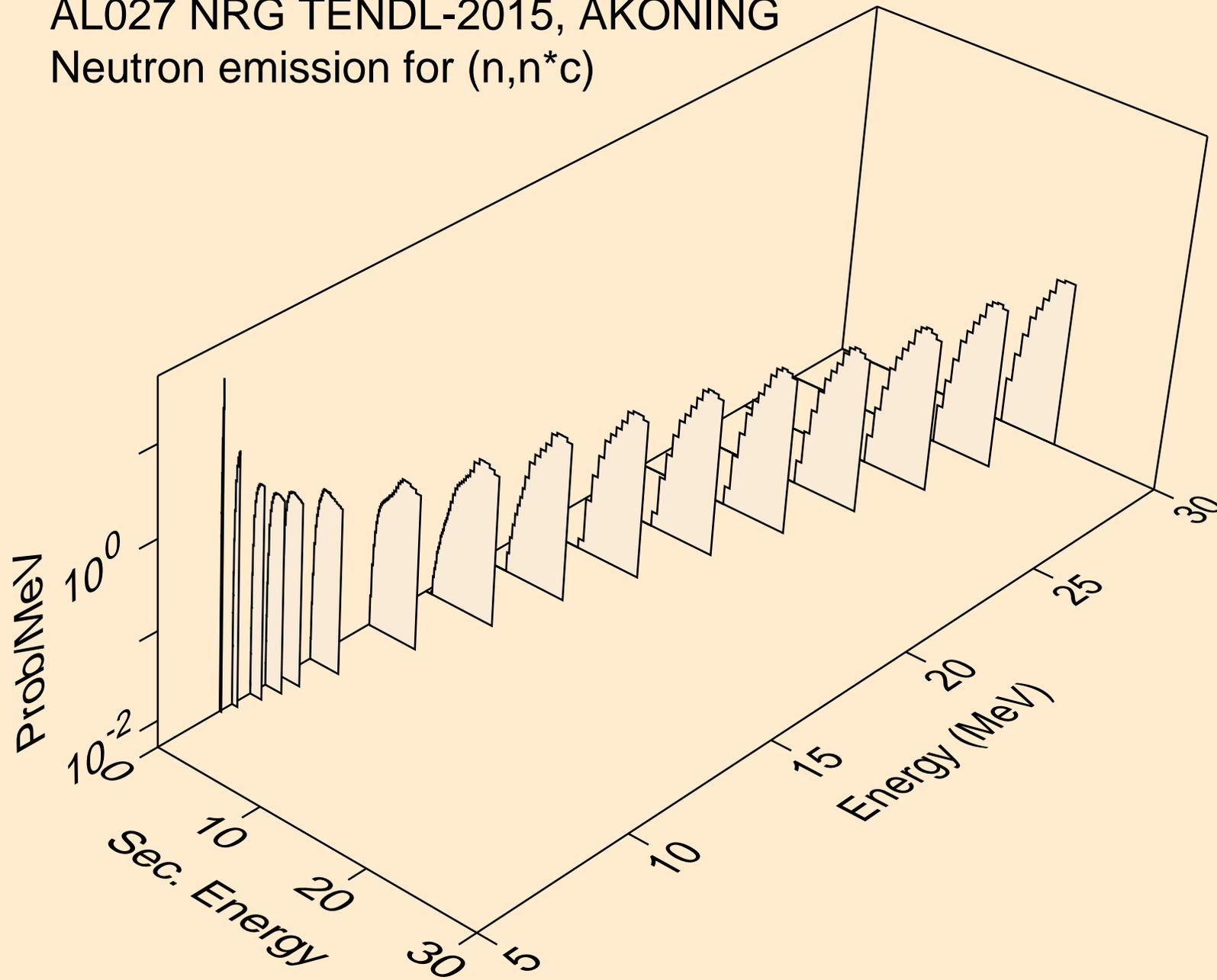
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



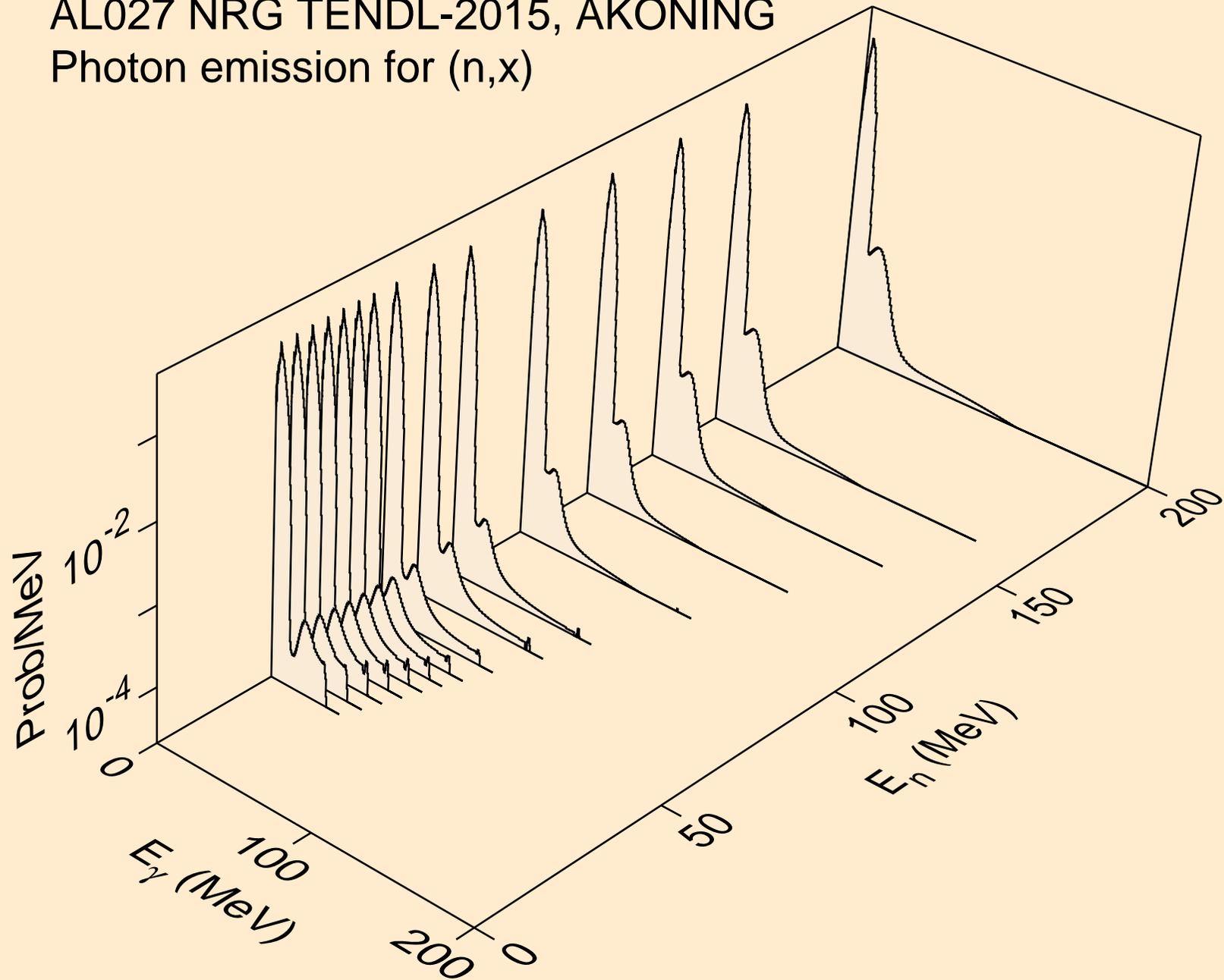
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



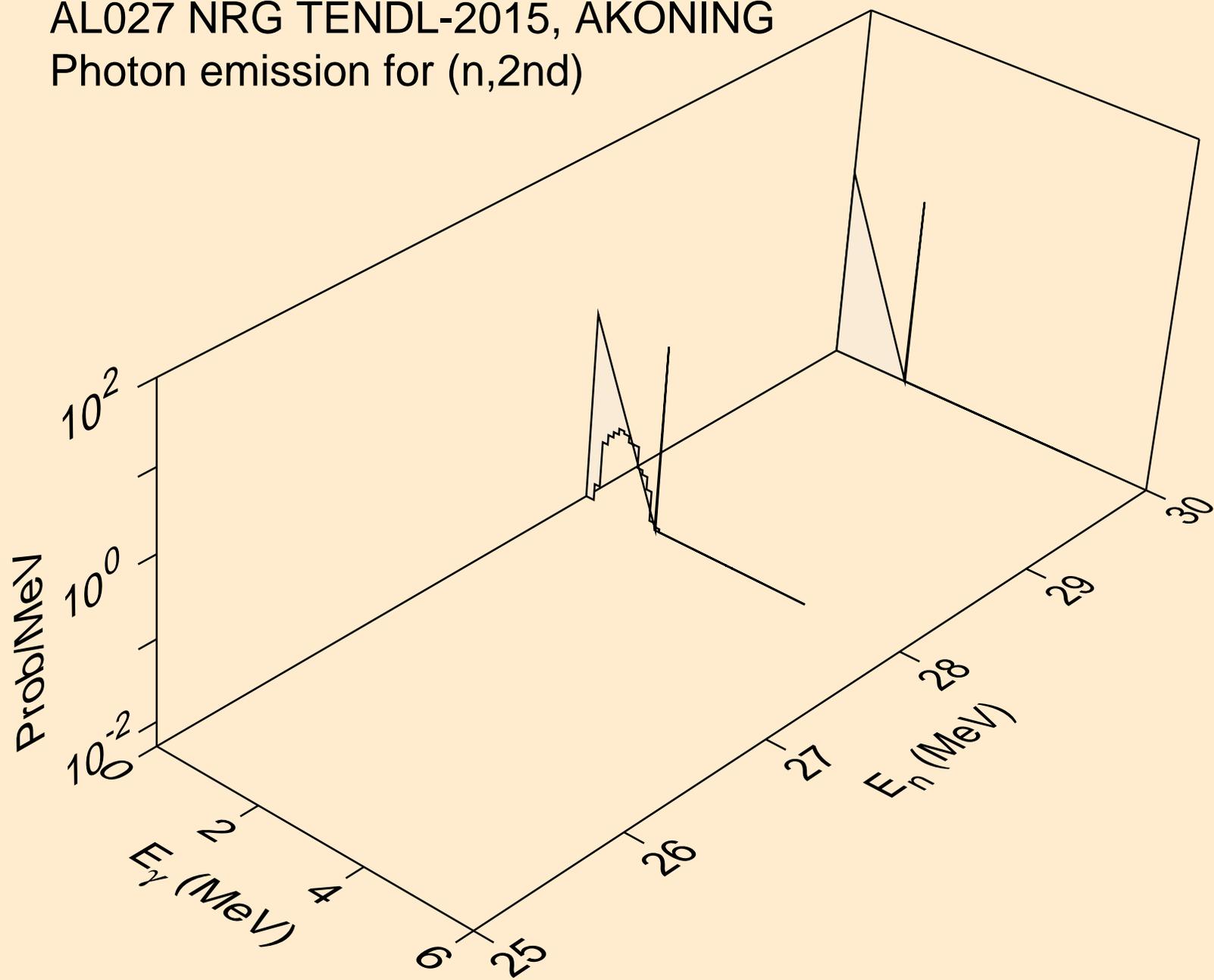
AL027 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



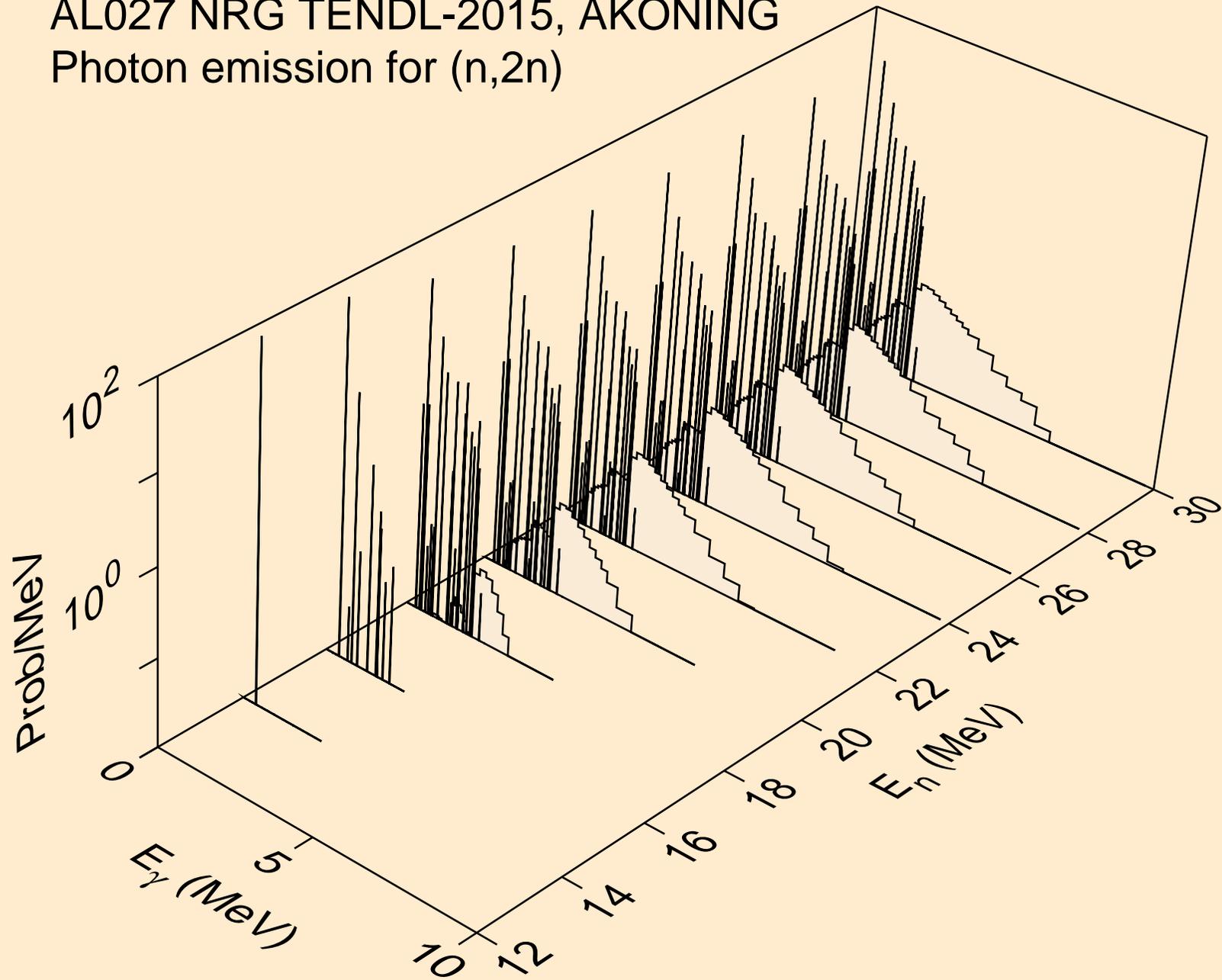
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



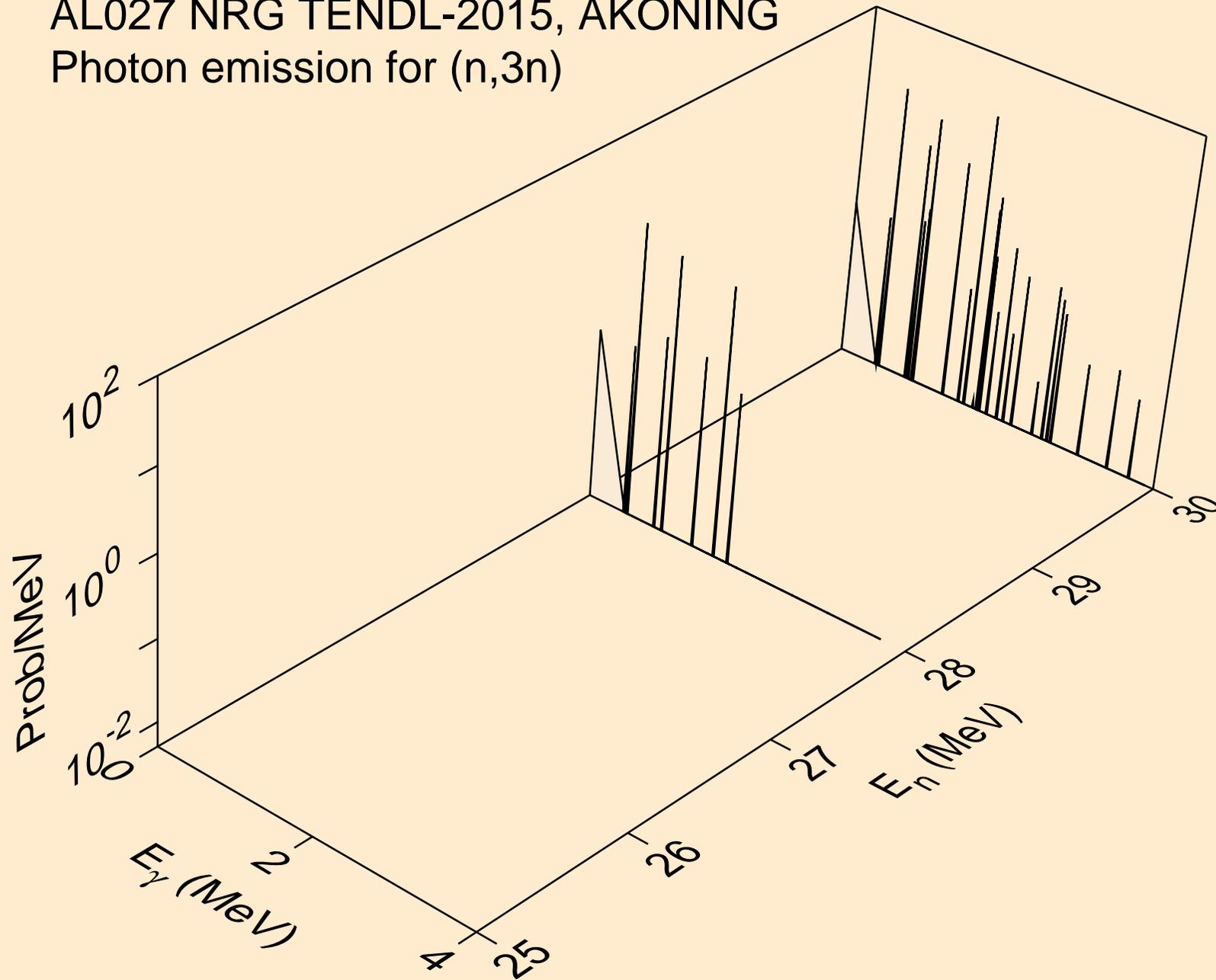
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



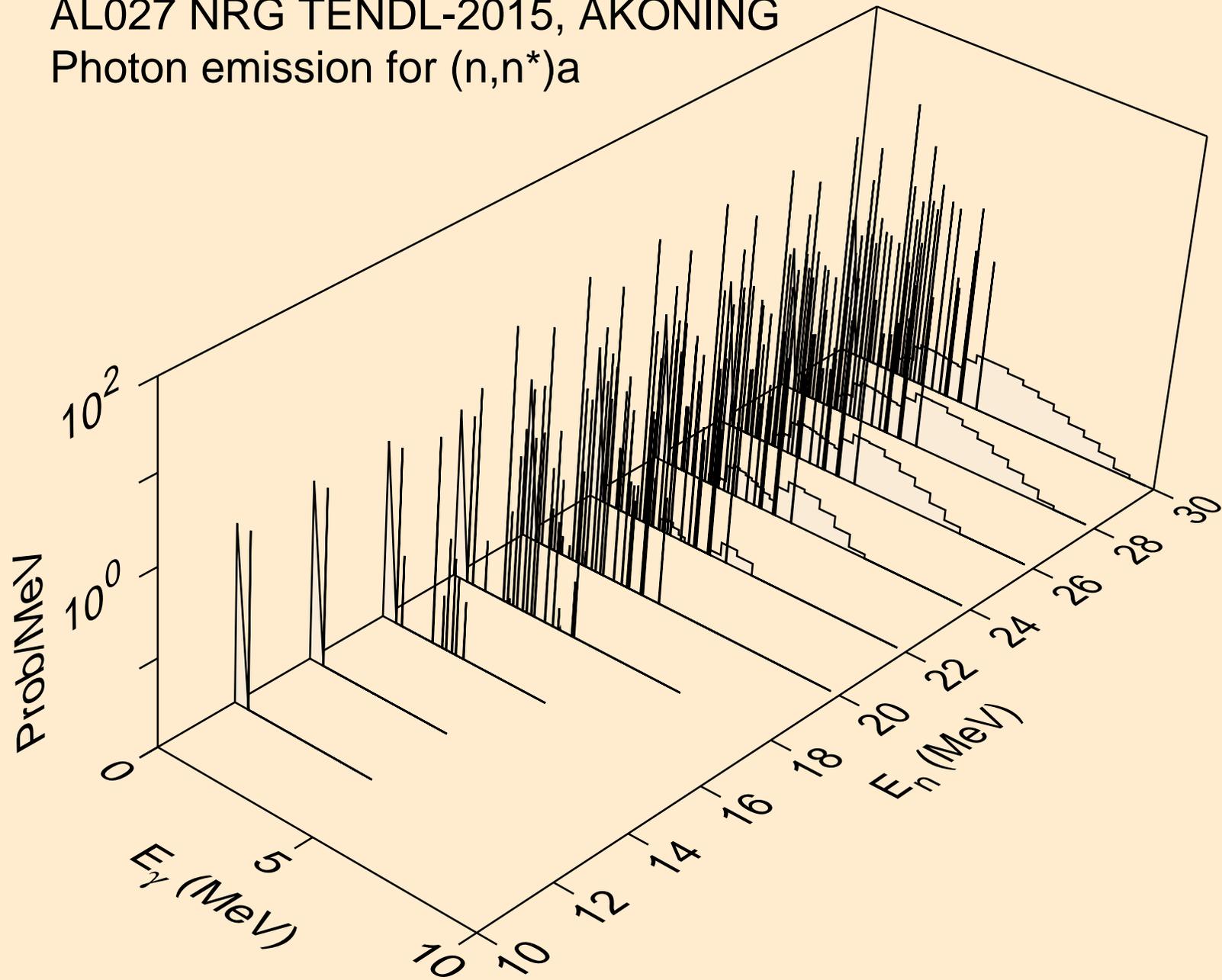
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Photon emission for (n,2n)



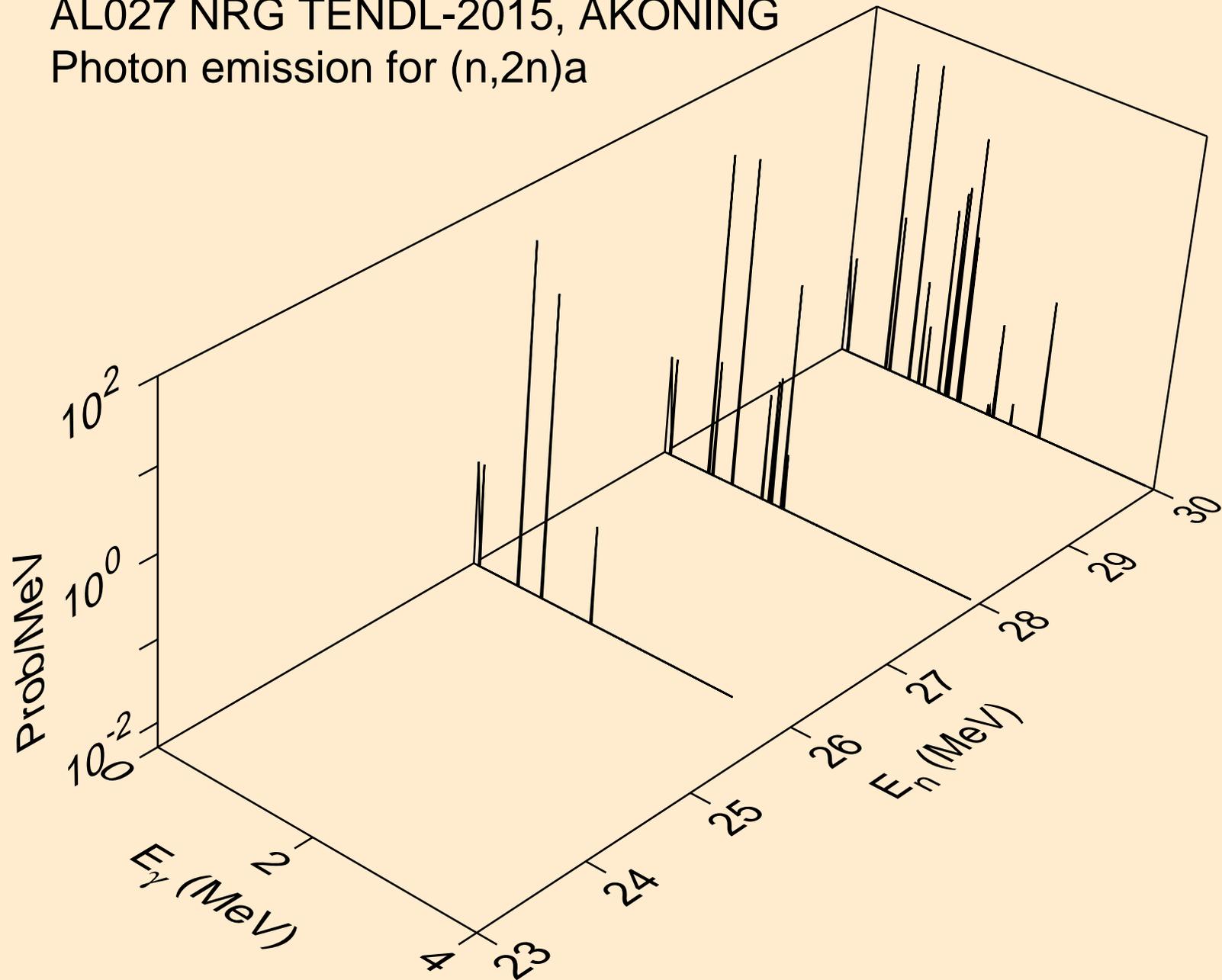
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



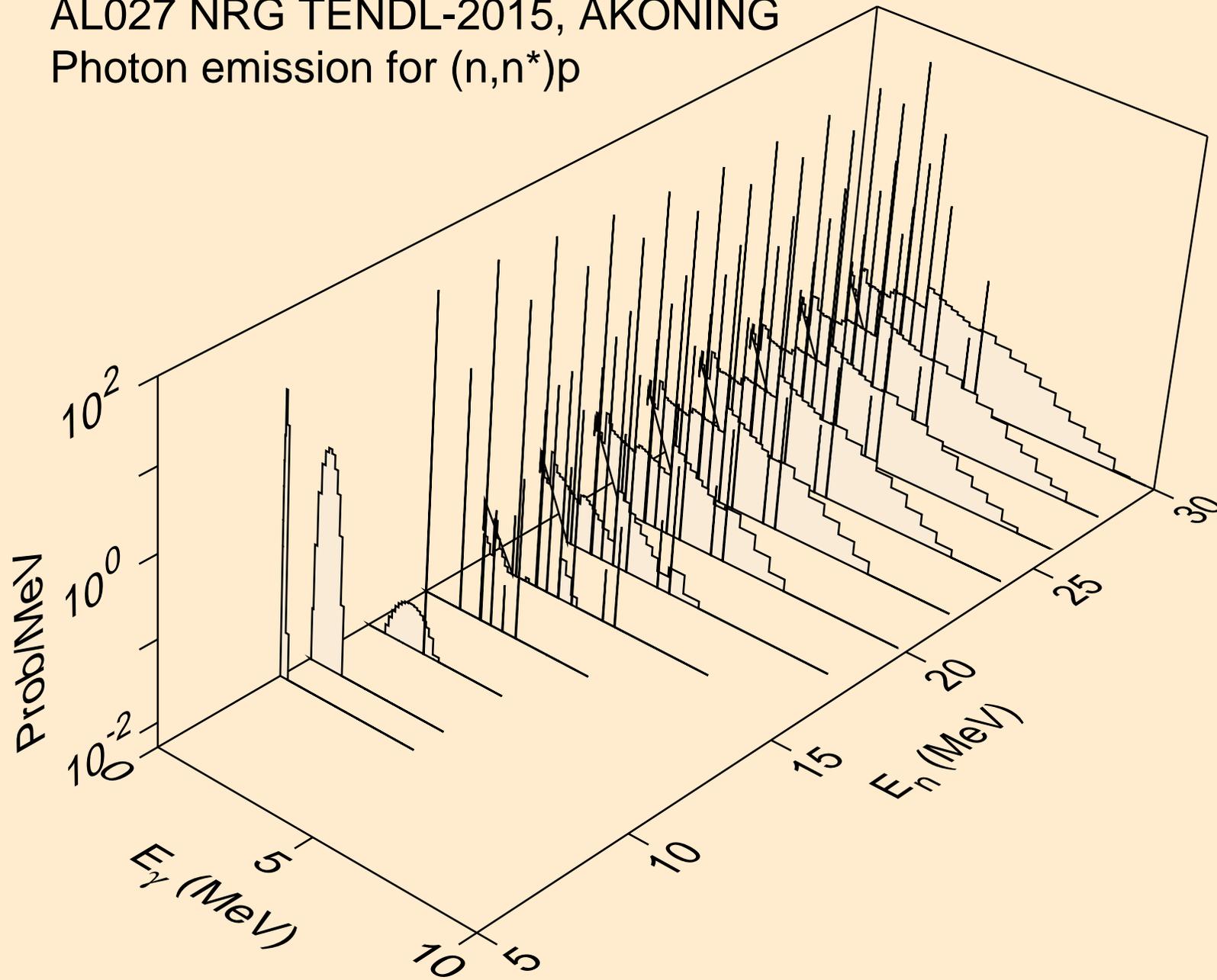
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



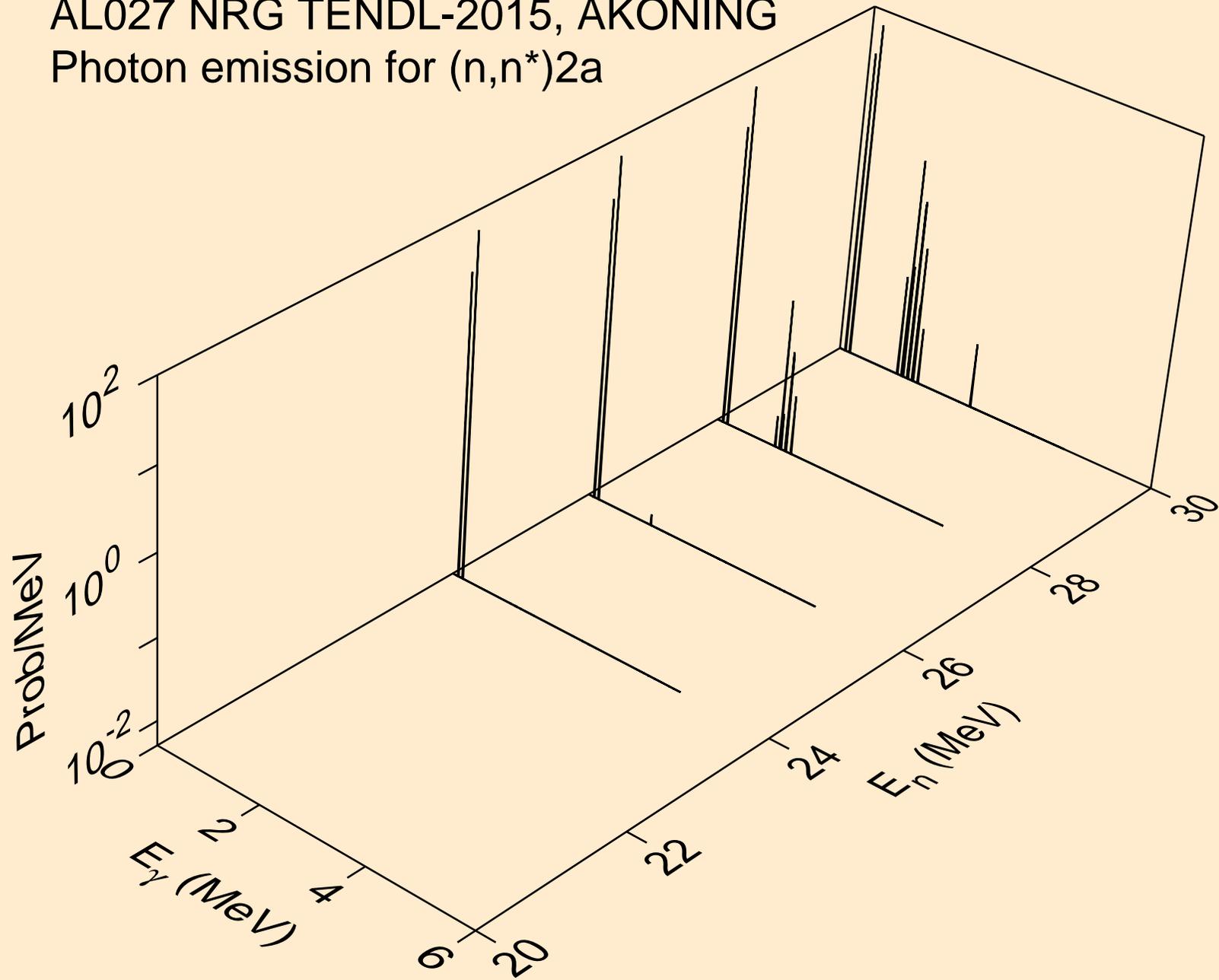
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



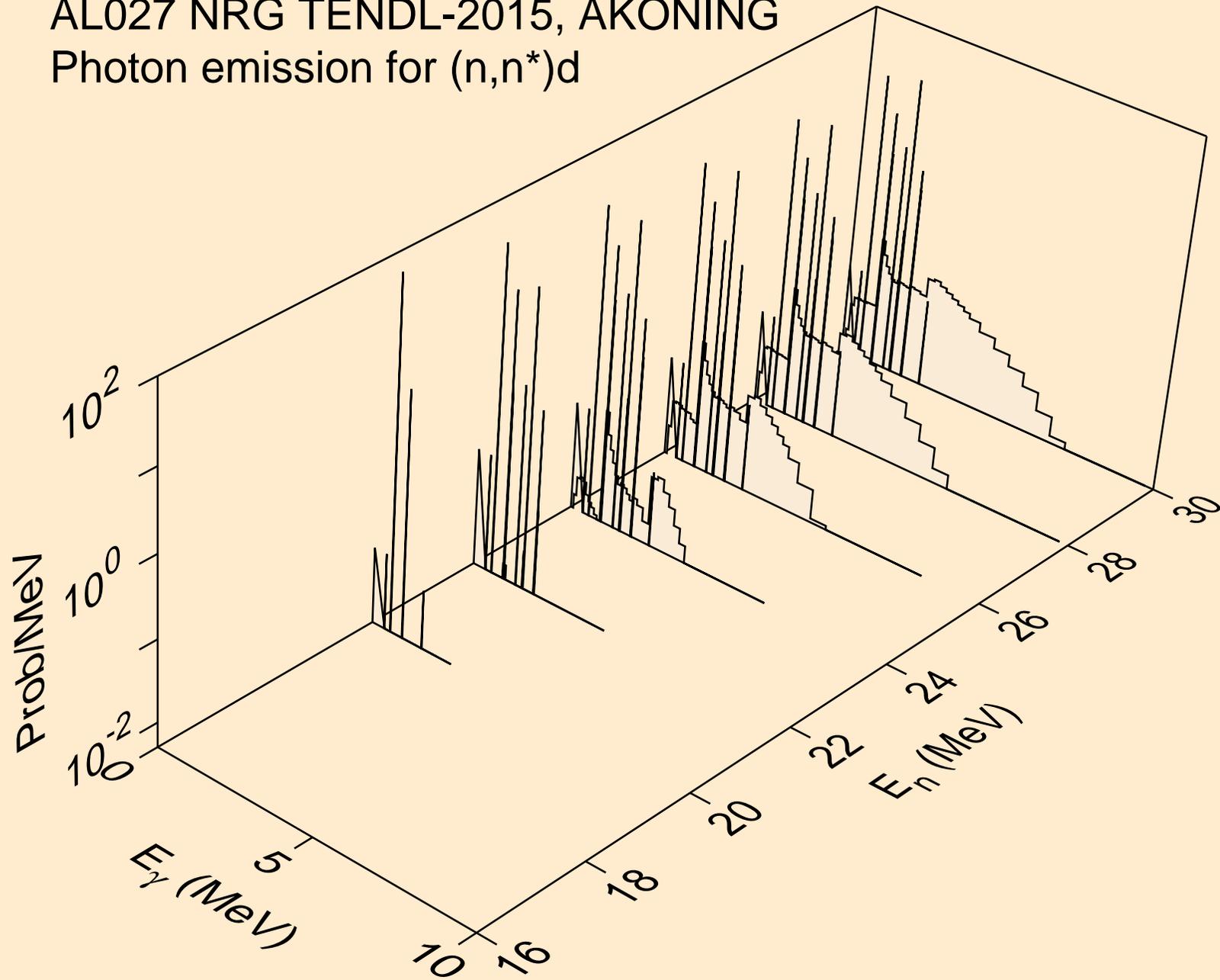
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



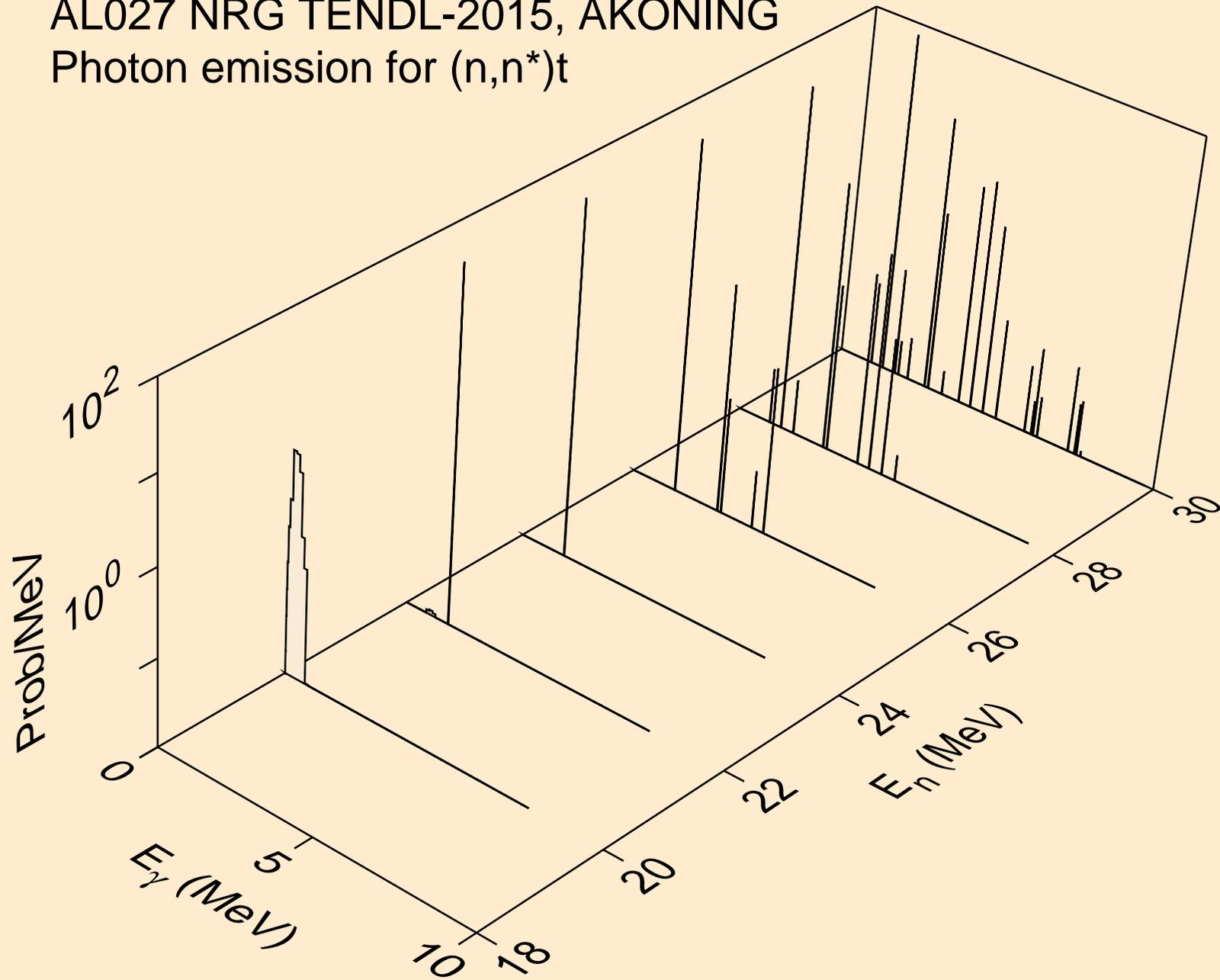
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



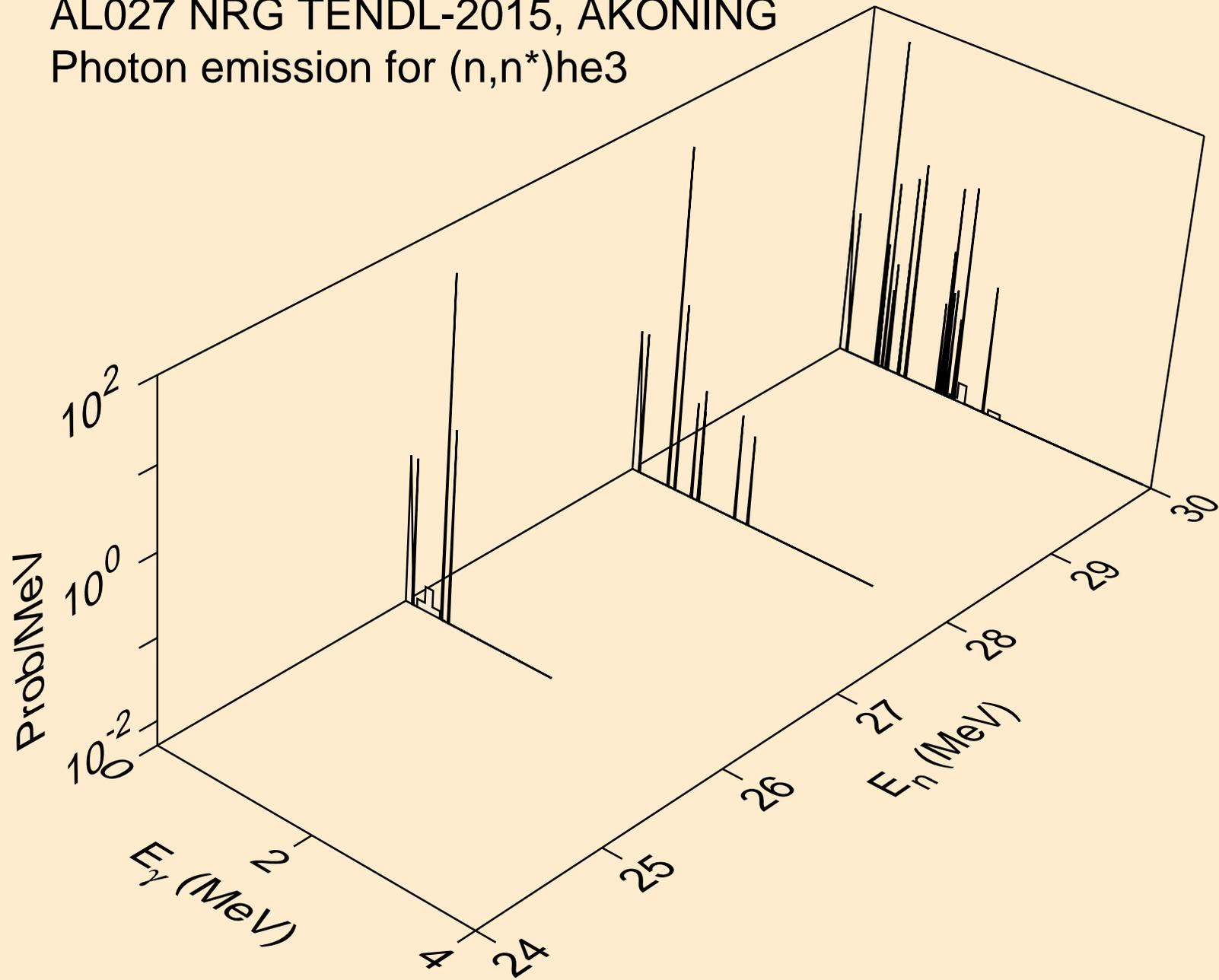
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



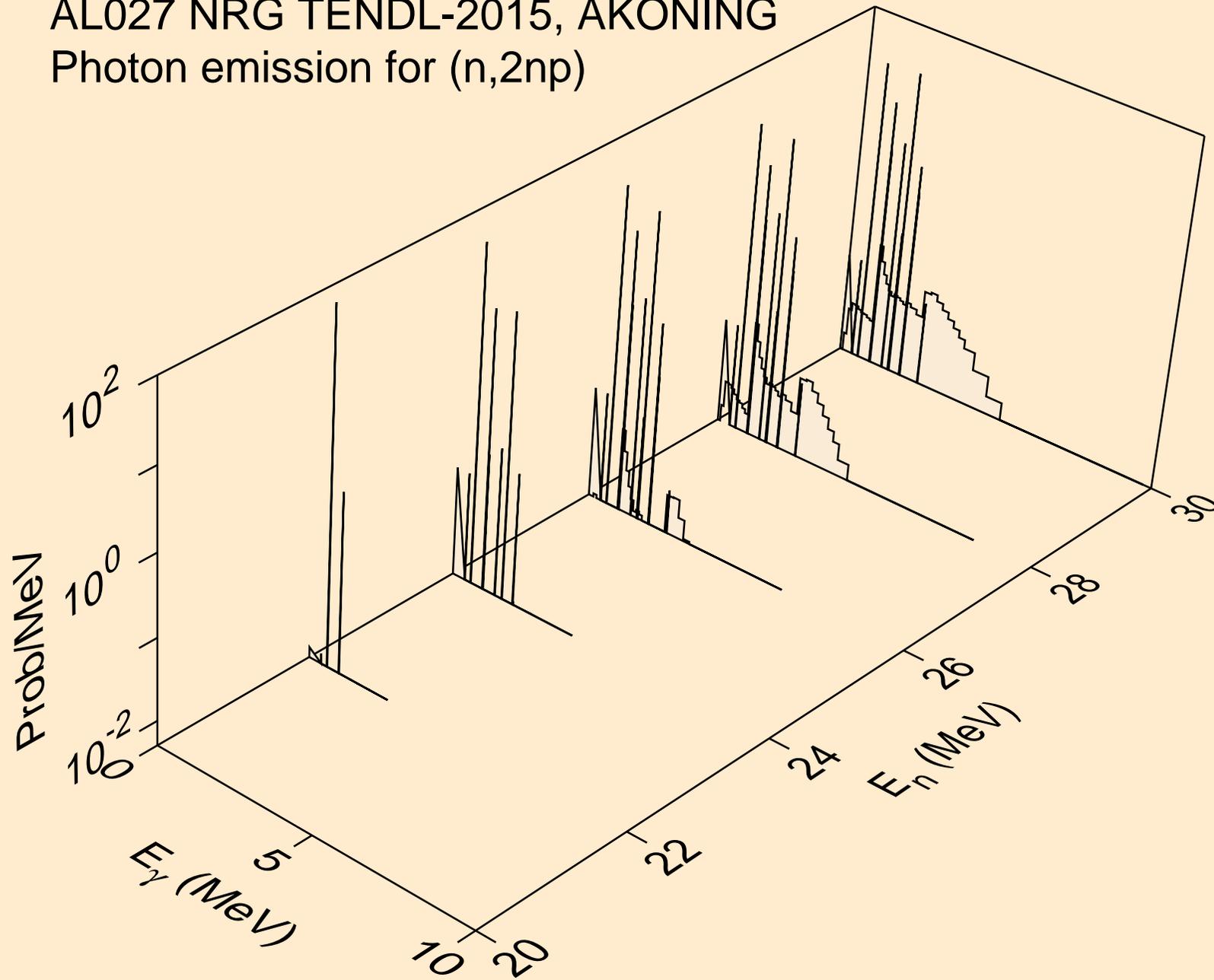
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



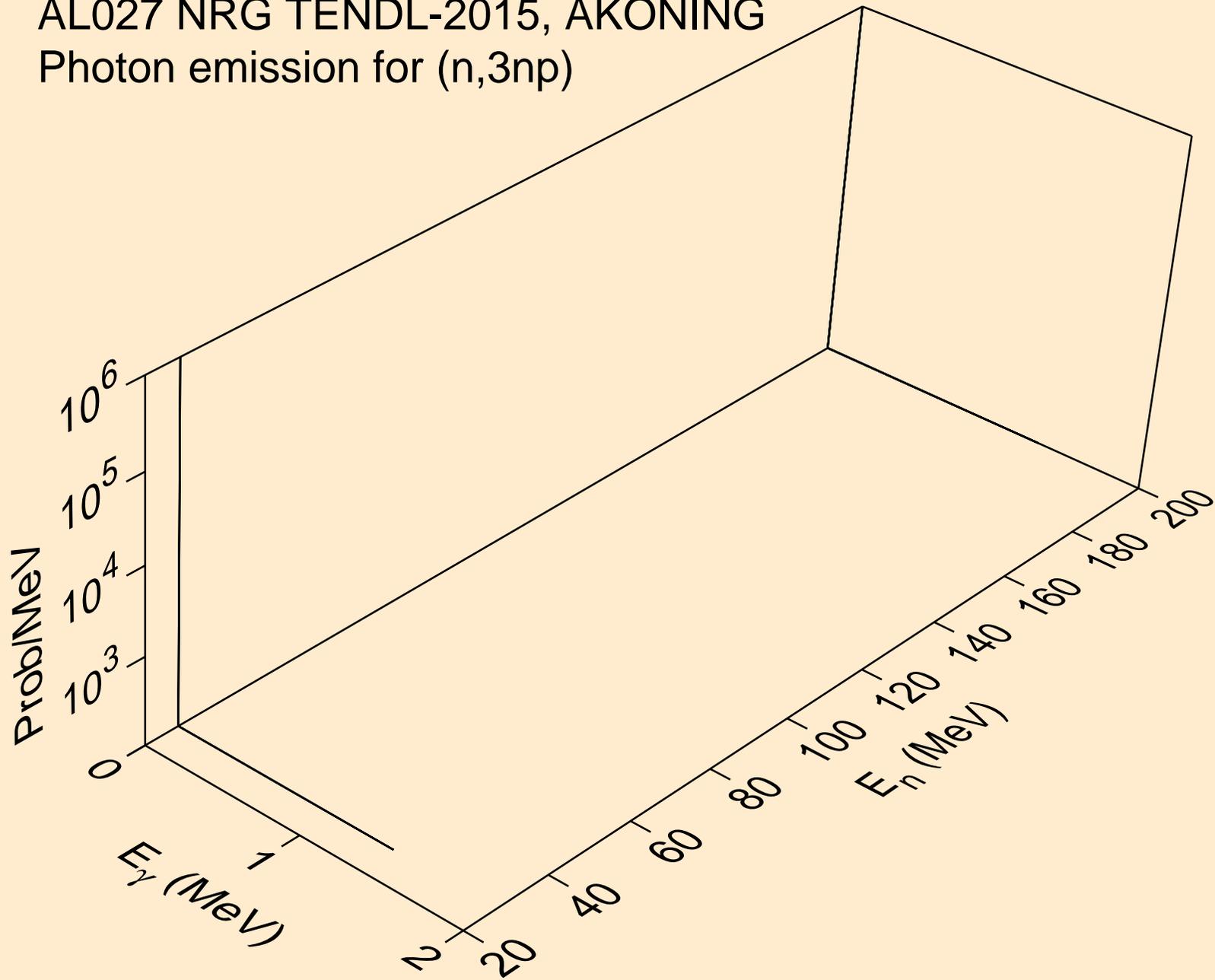
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



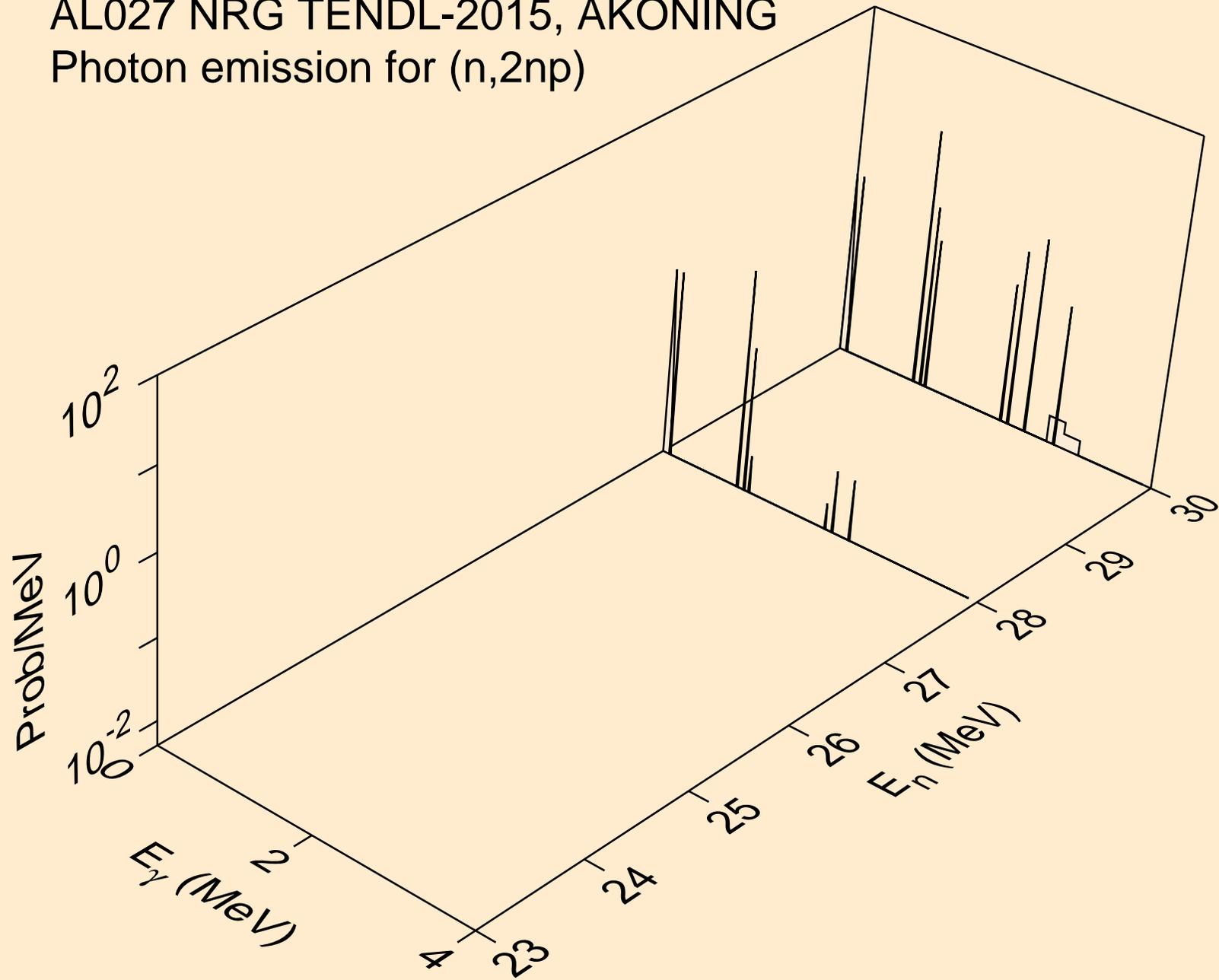
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Photon emission for (n,2np)



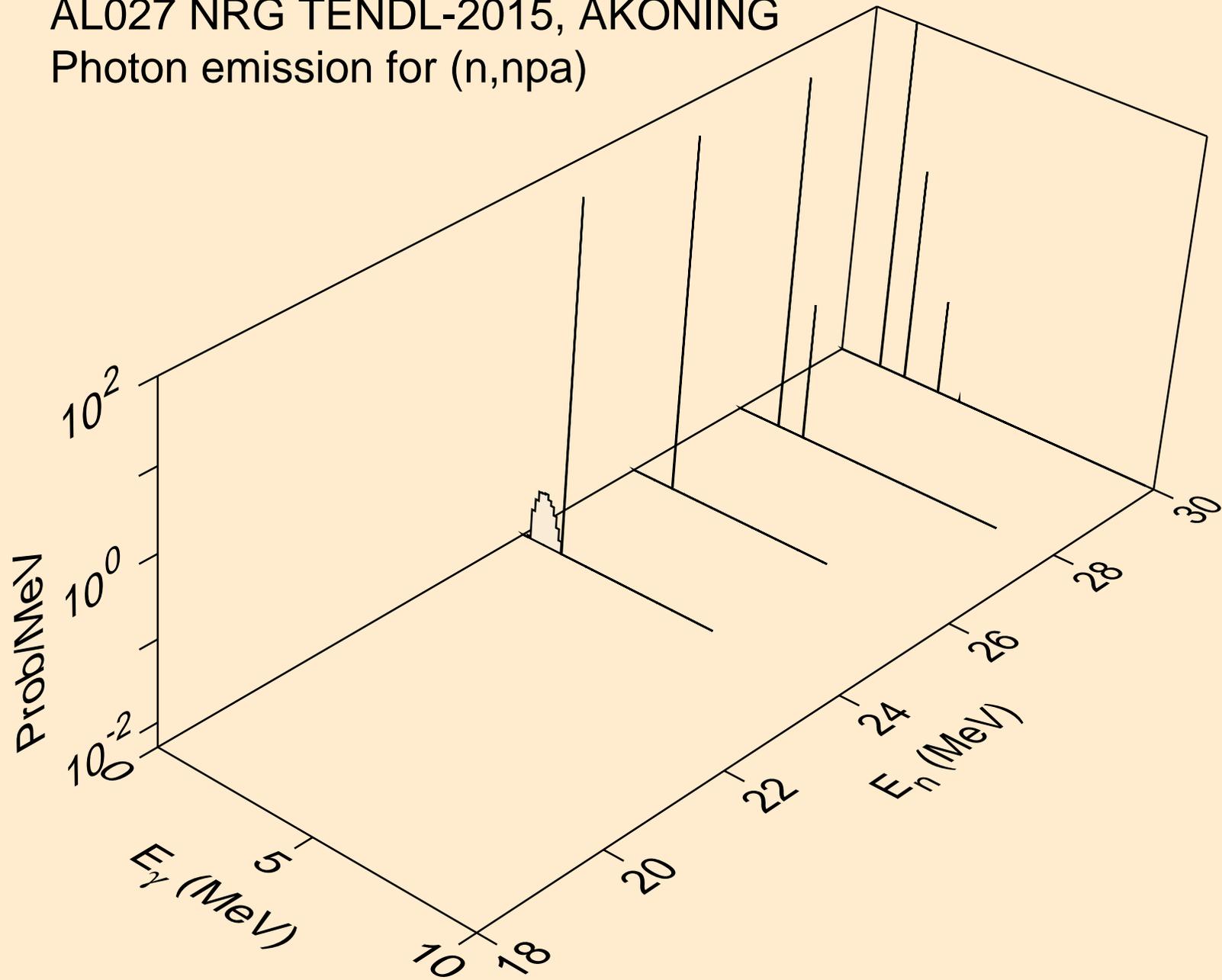
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Photon emission for (n,3np)



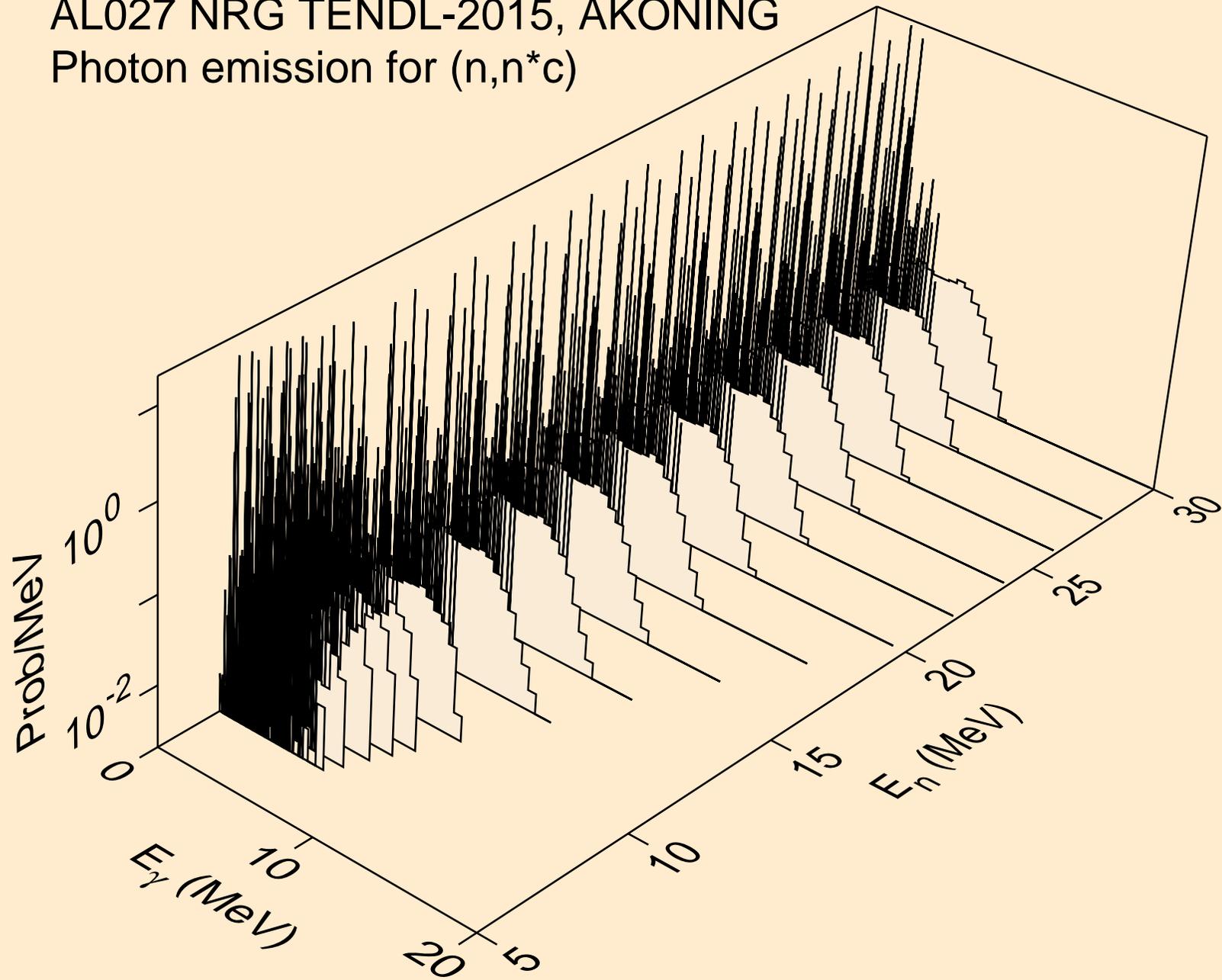
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Photon emission for (n,2np)



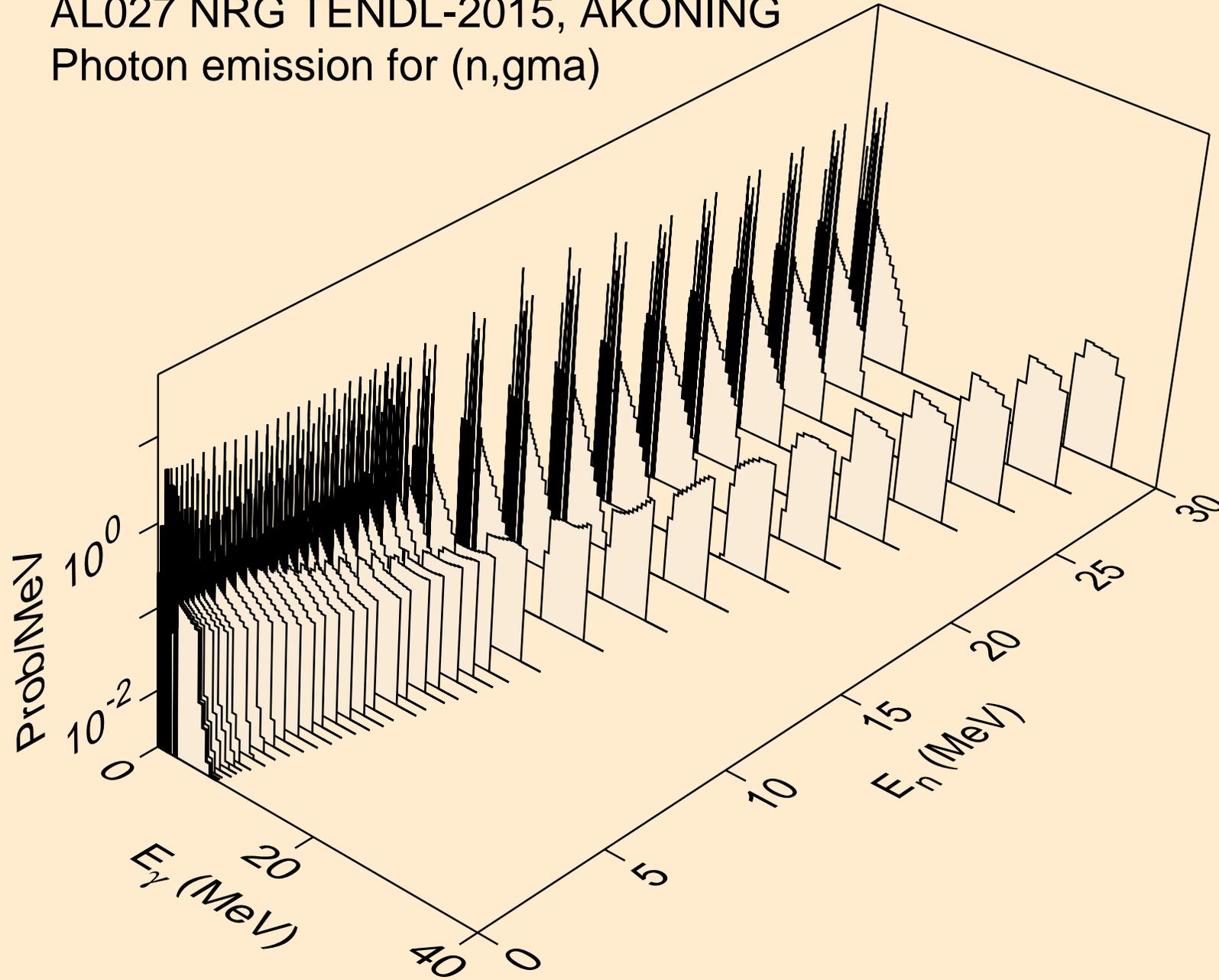
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



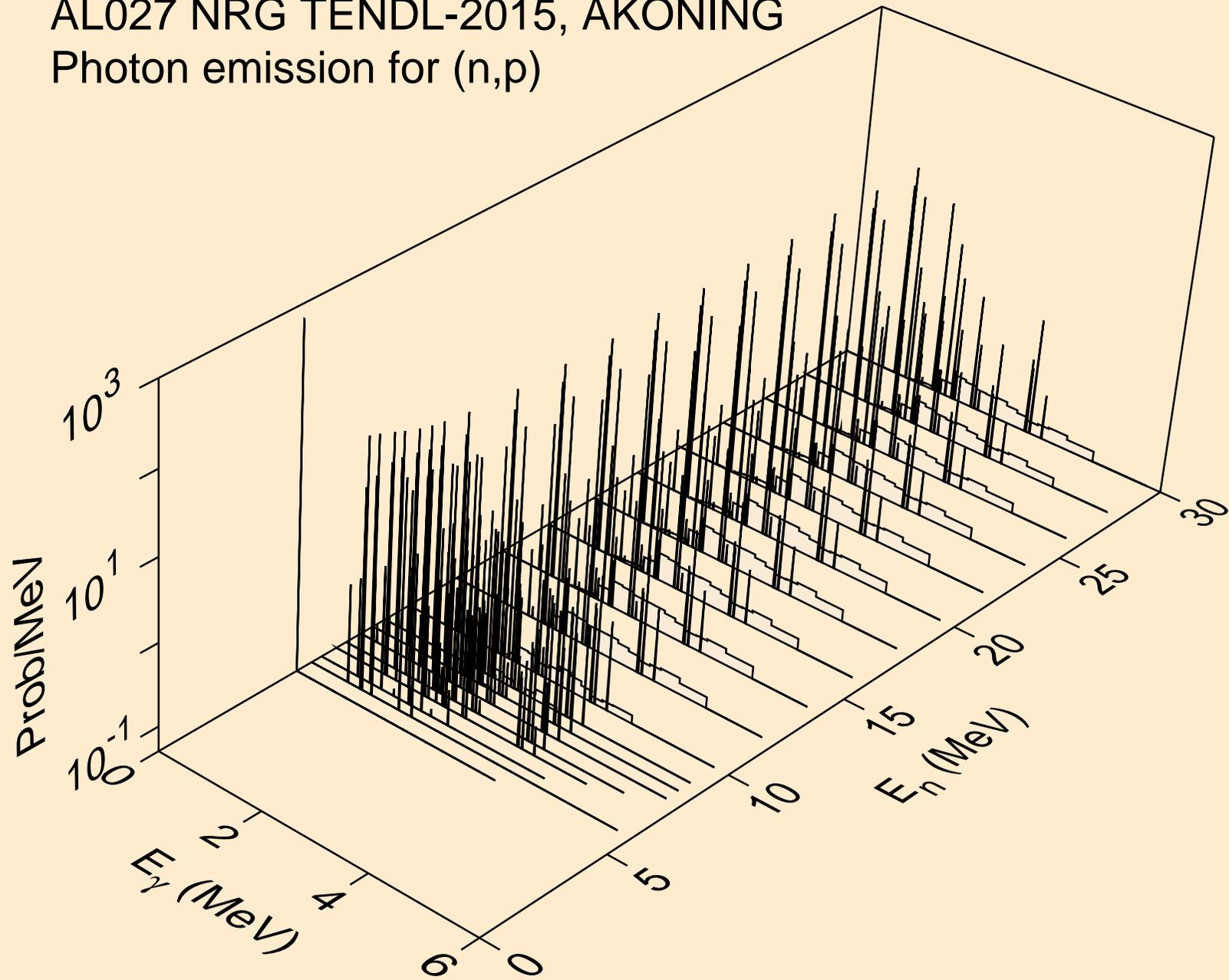
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



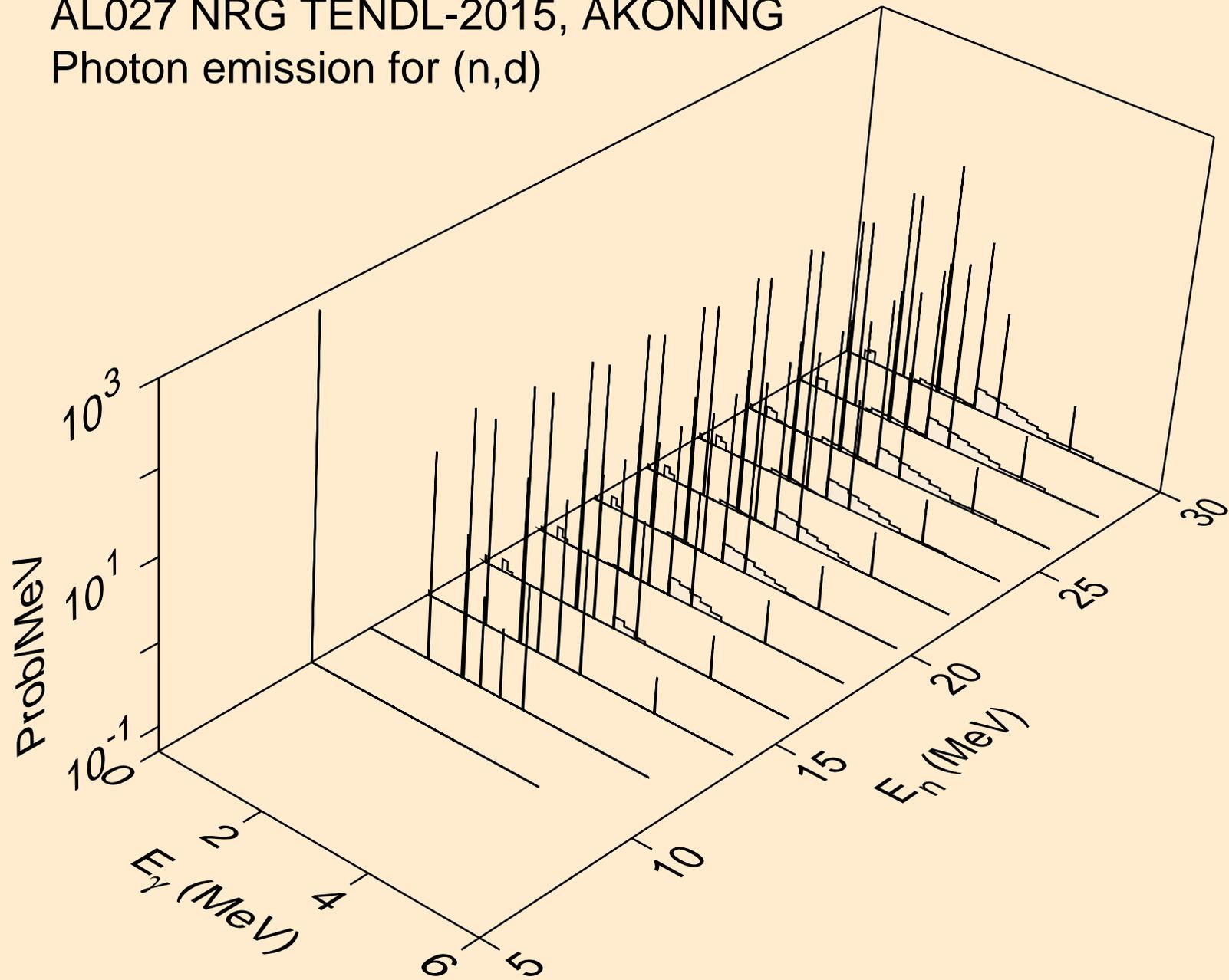
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Photon emission for (n,gma)



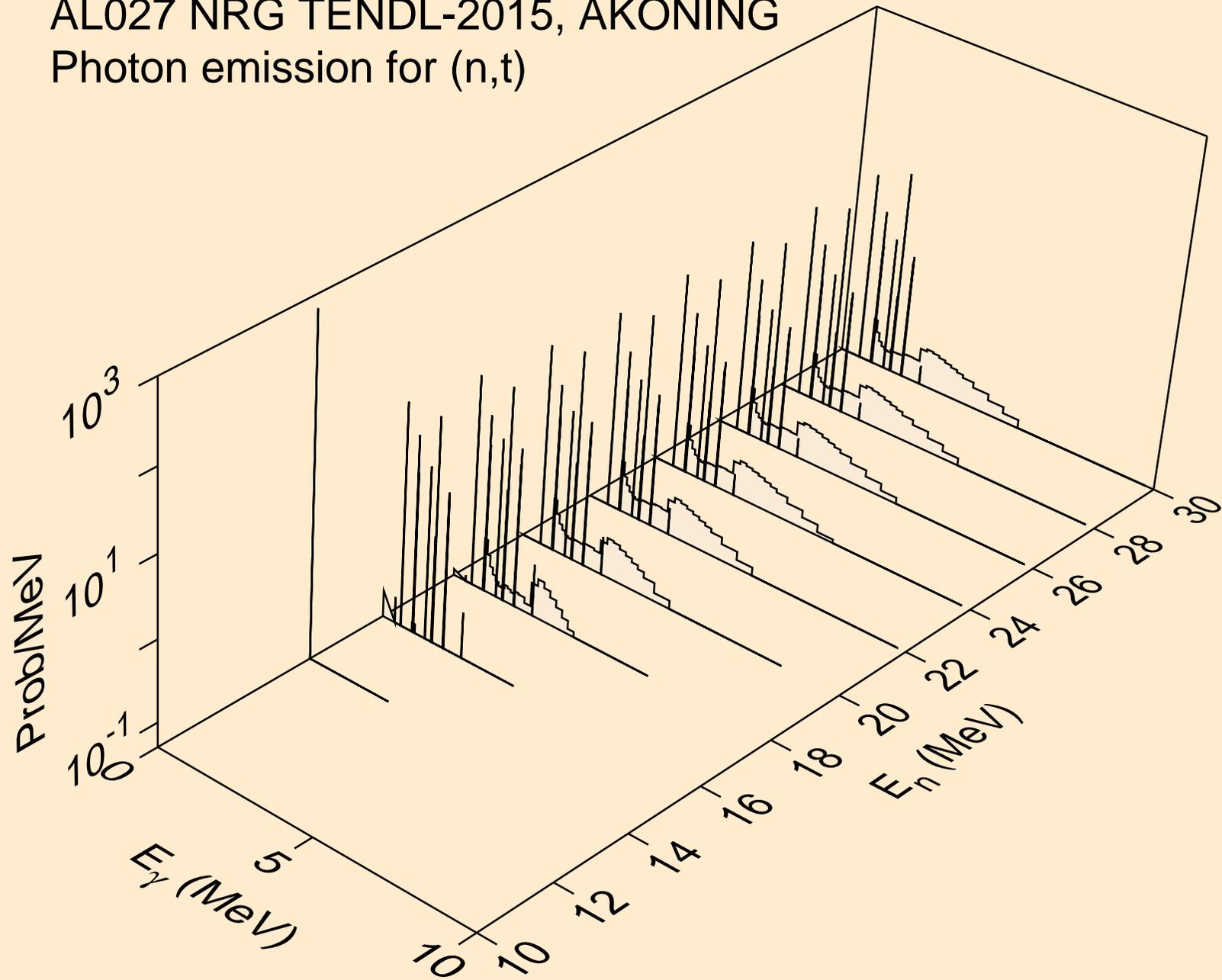
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



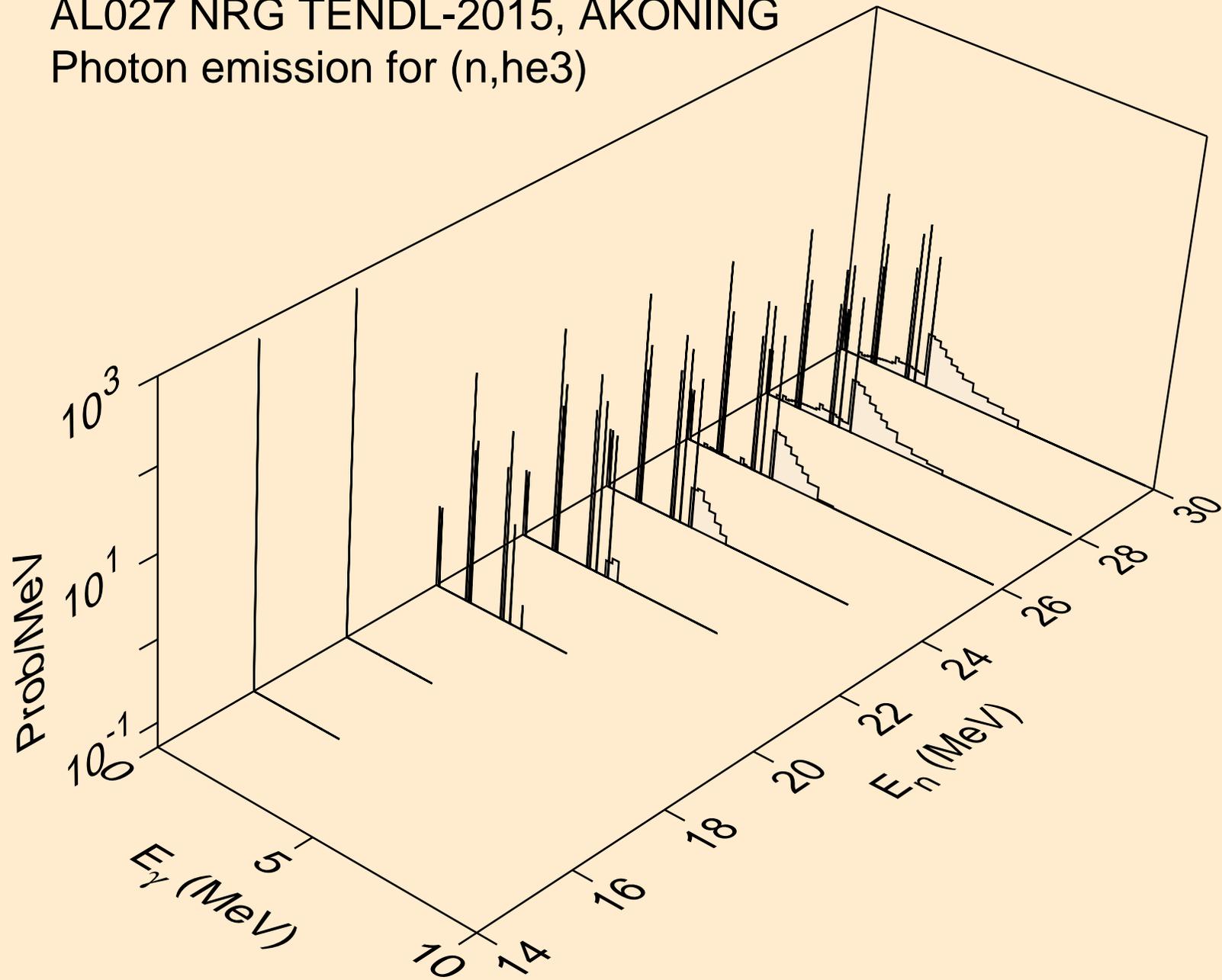
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



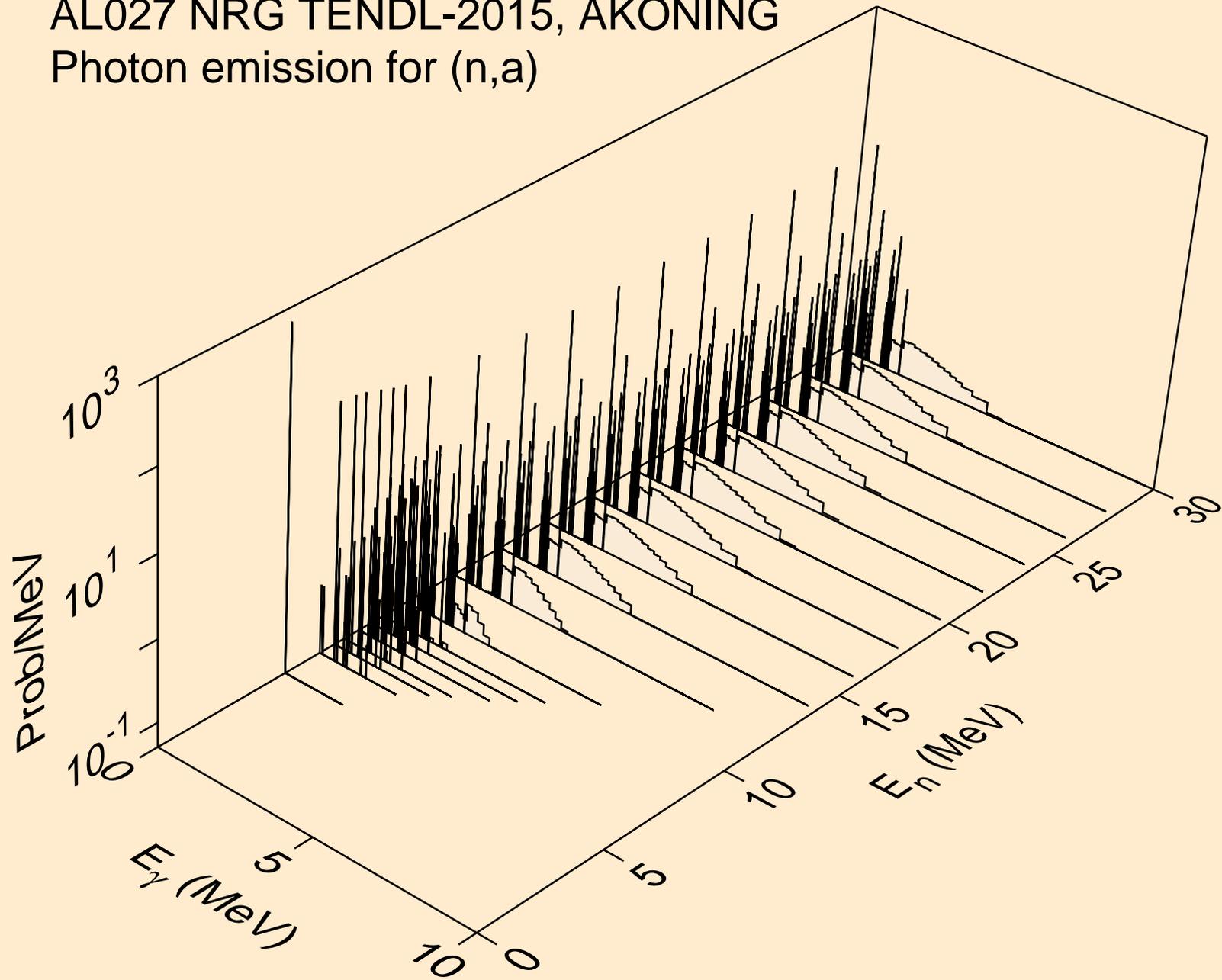
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



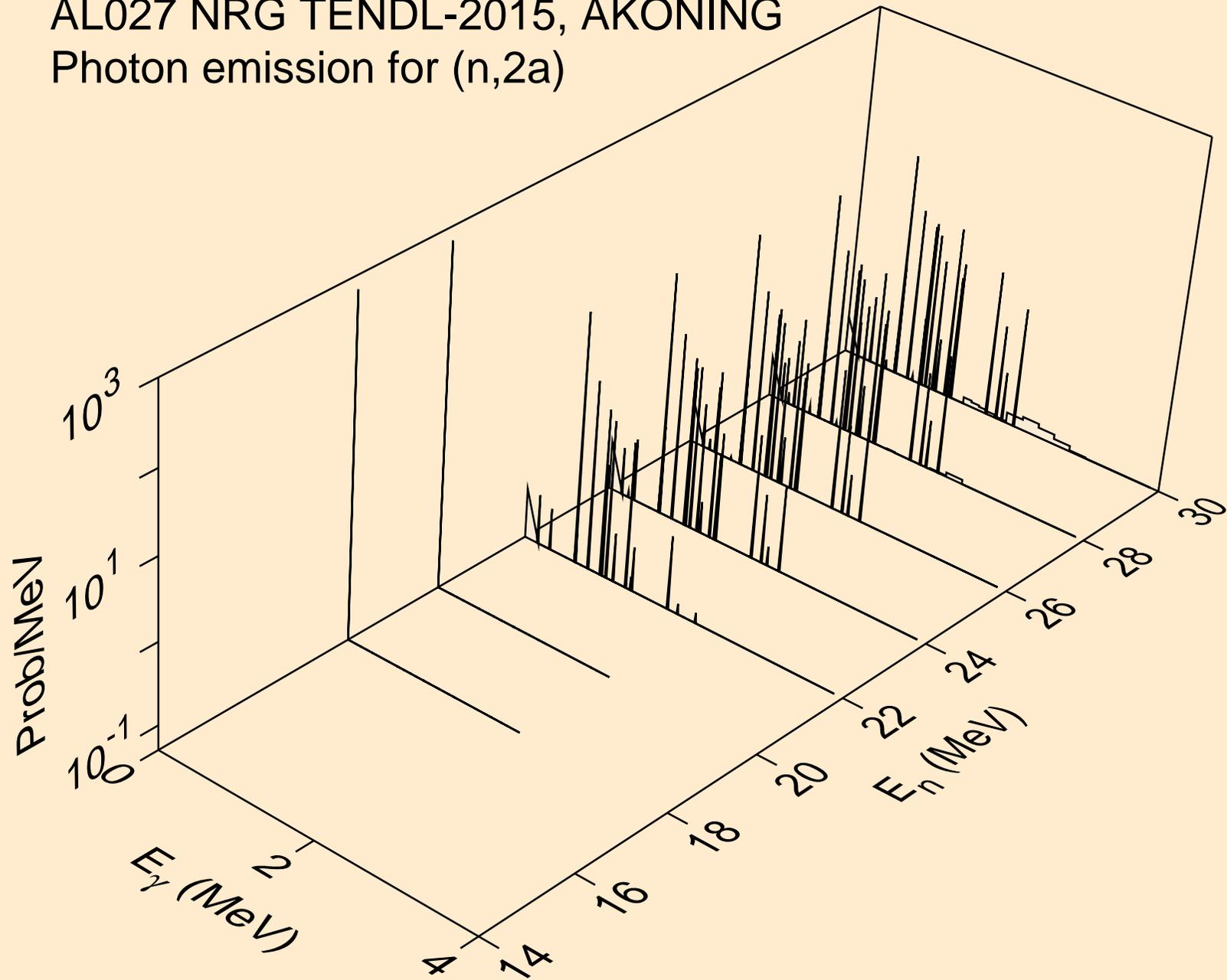
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Photon emission for (n,he3)



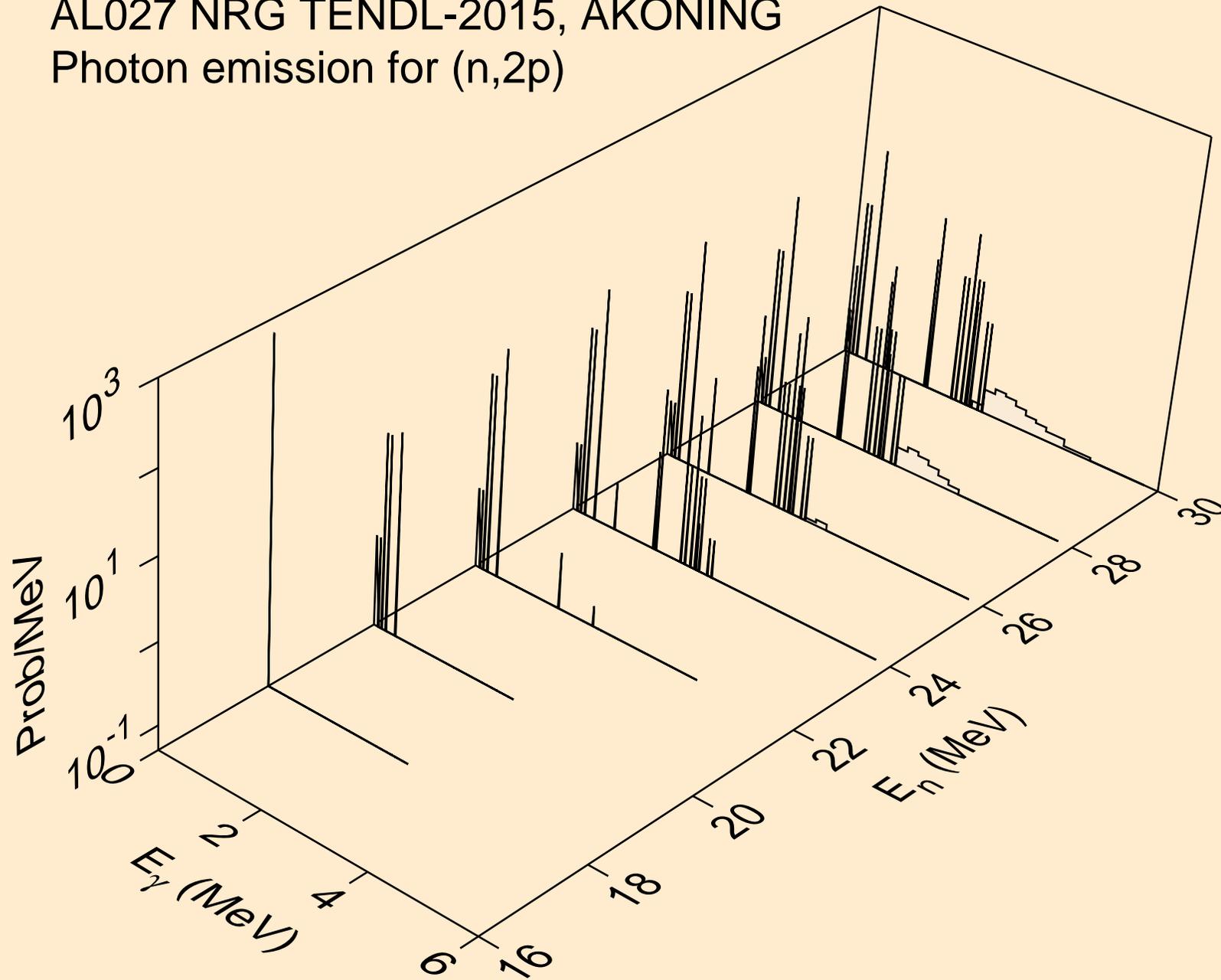
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



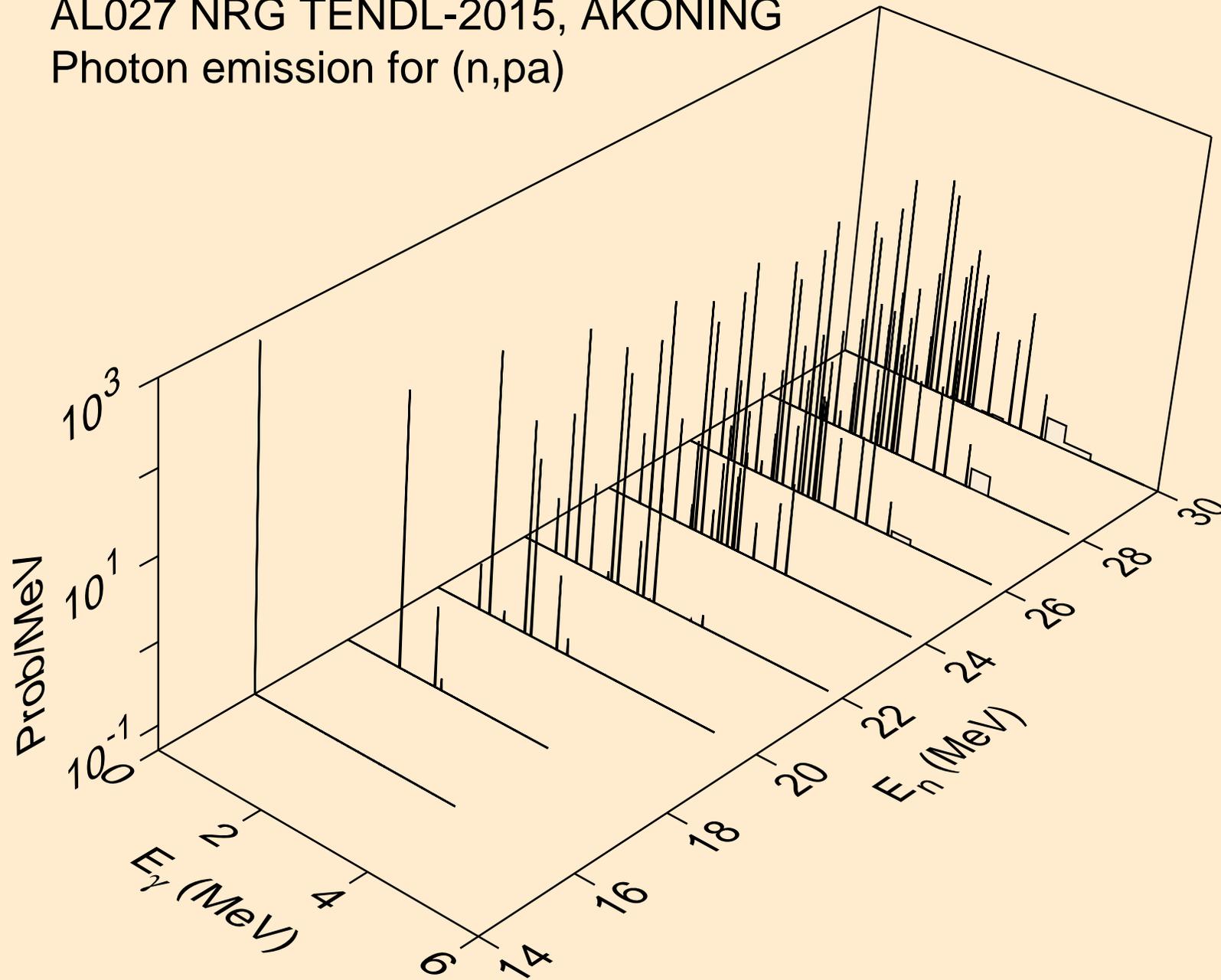
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



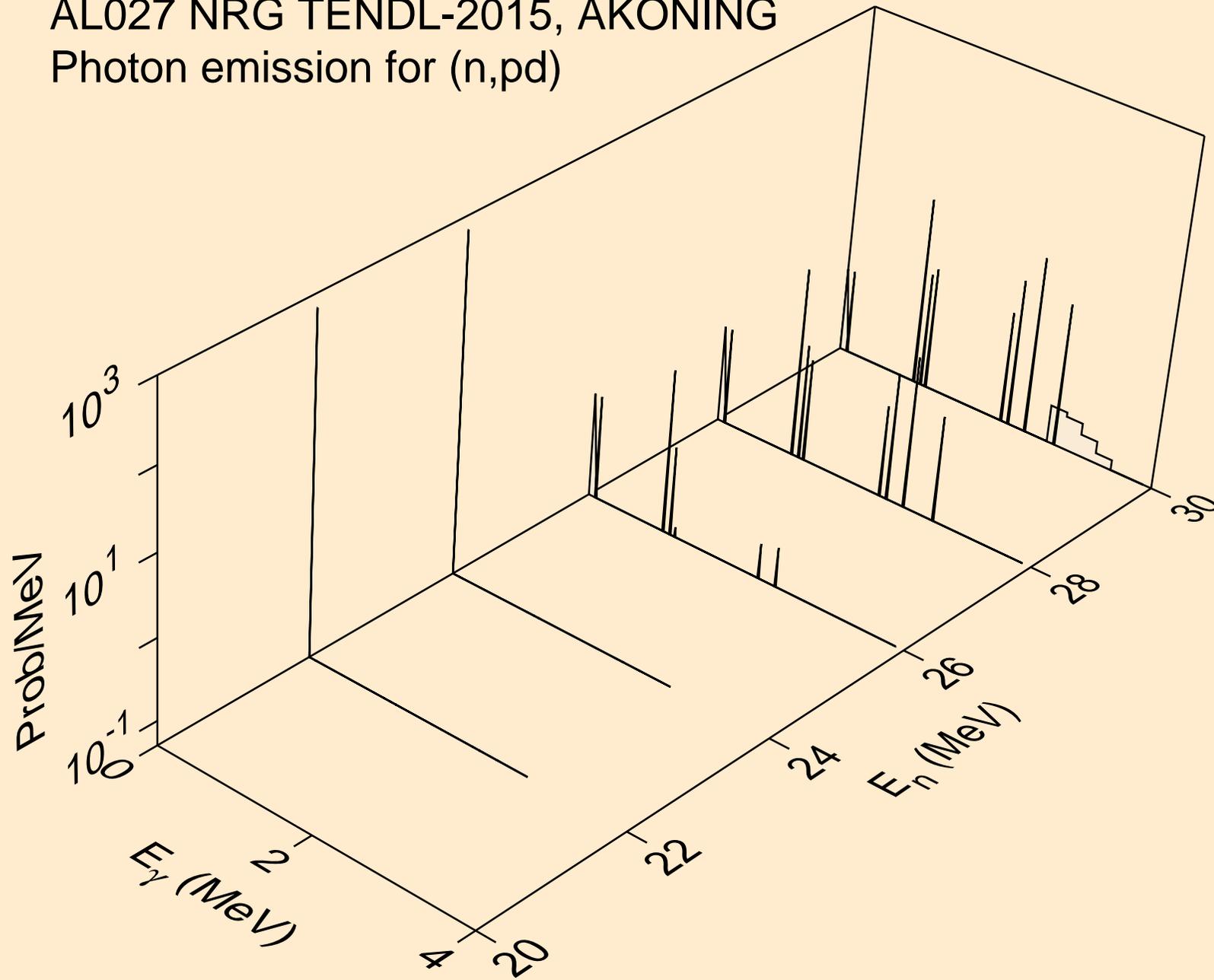
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



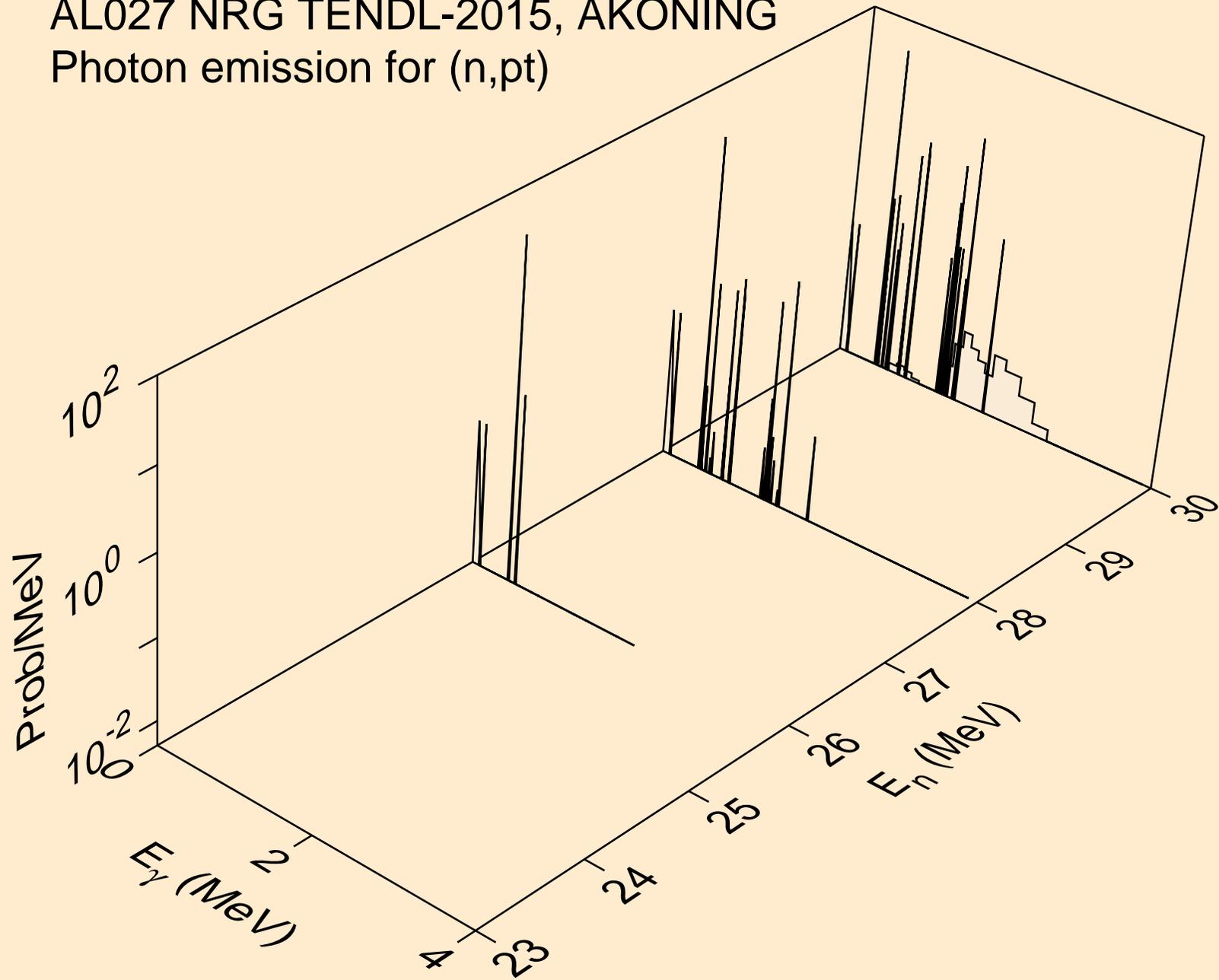
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



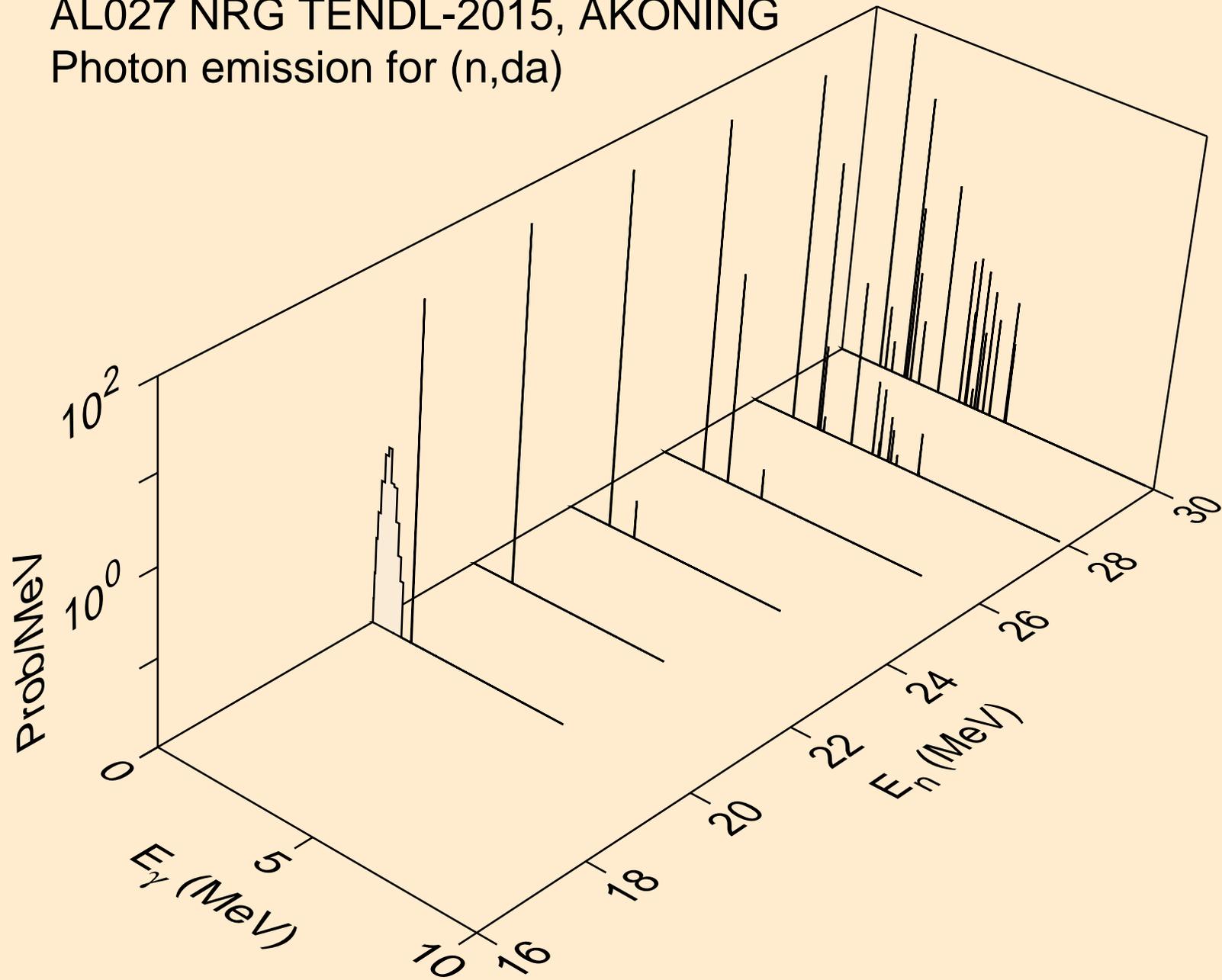
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



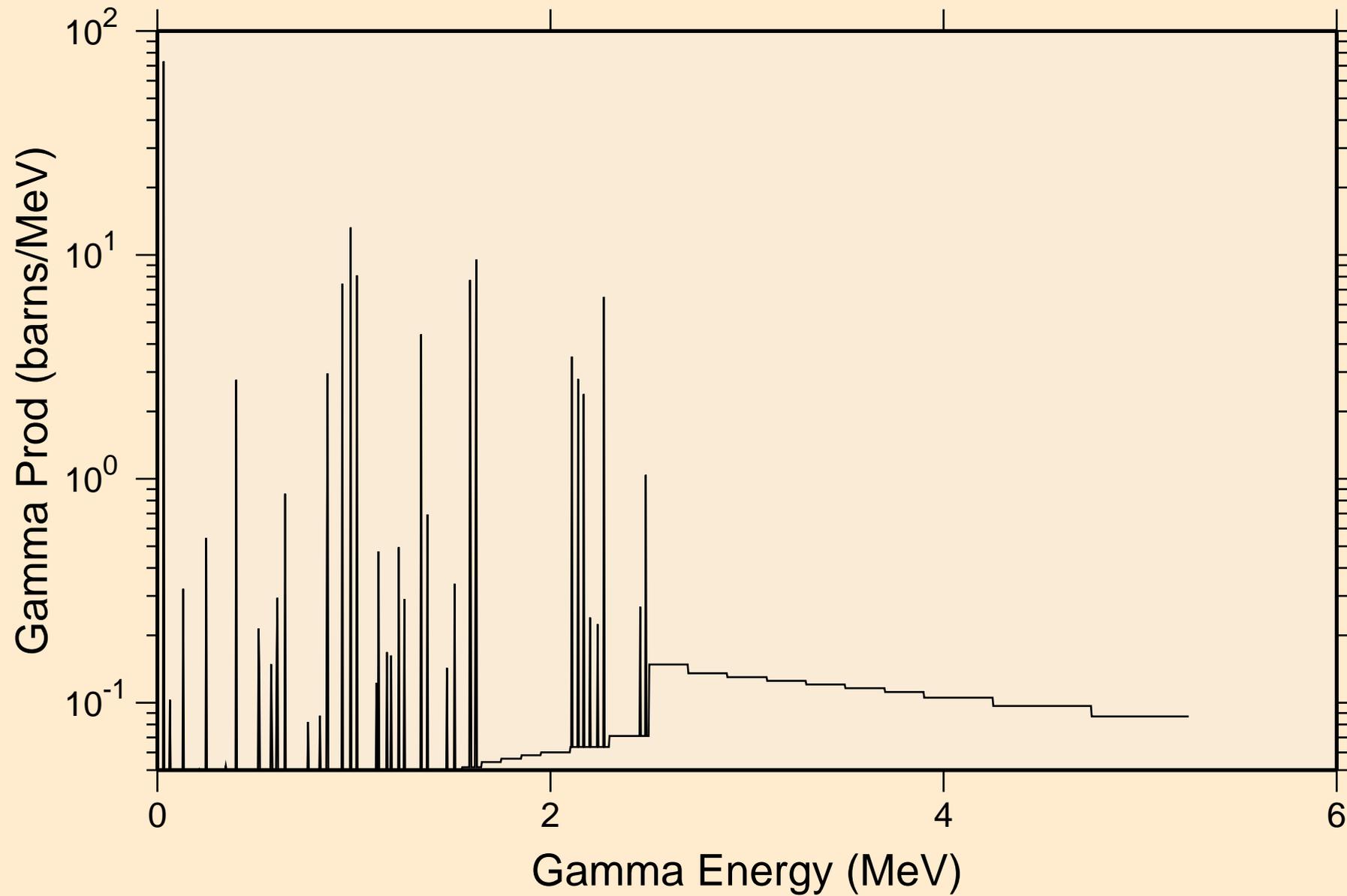
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Photon emission for (n,pt)



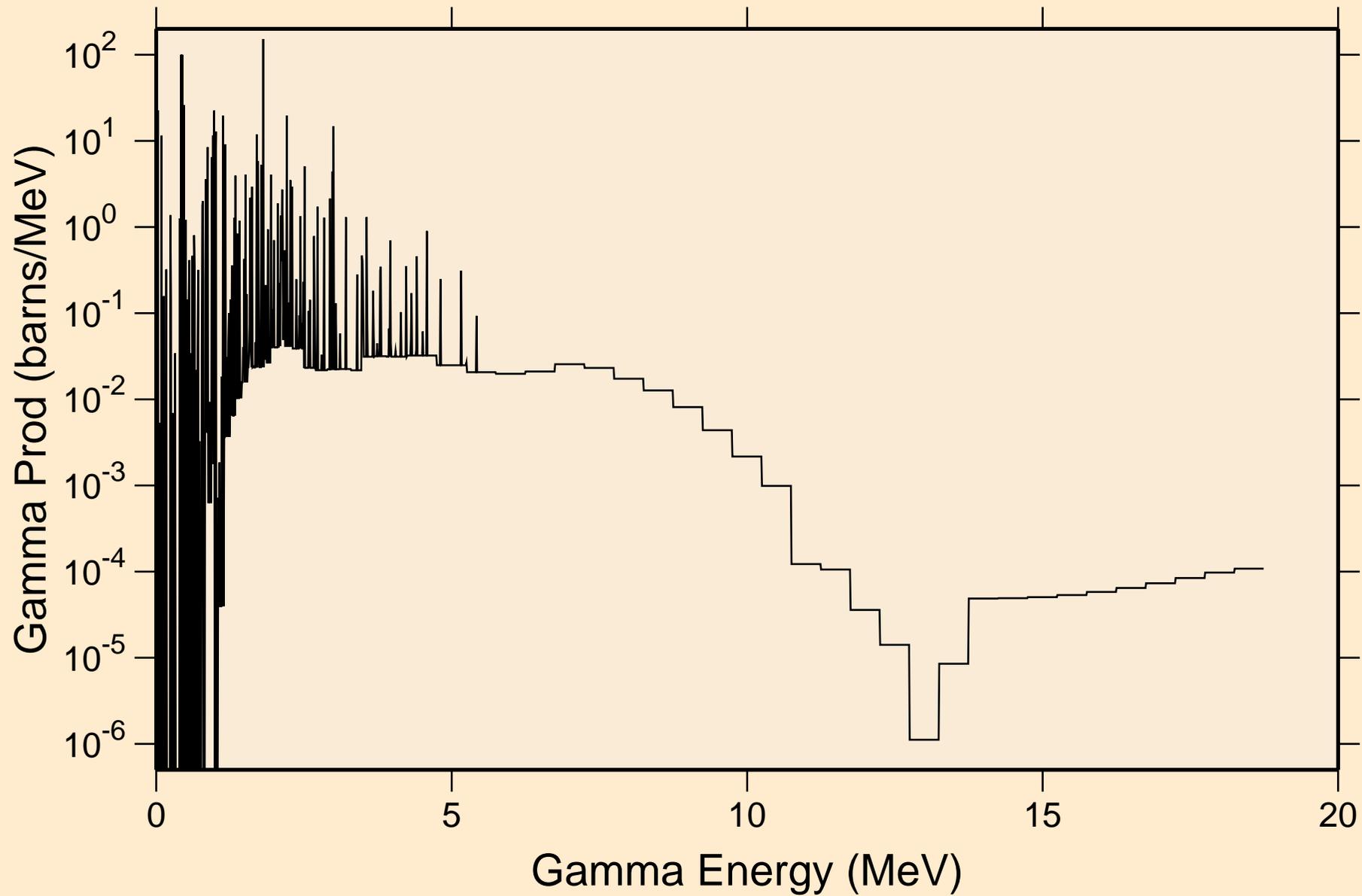
AL027 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



AL027 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

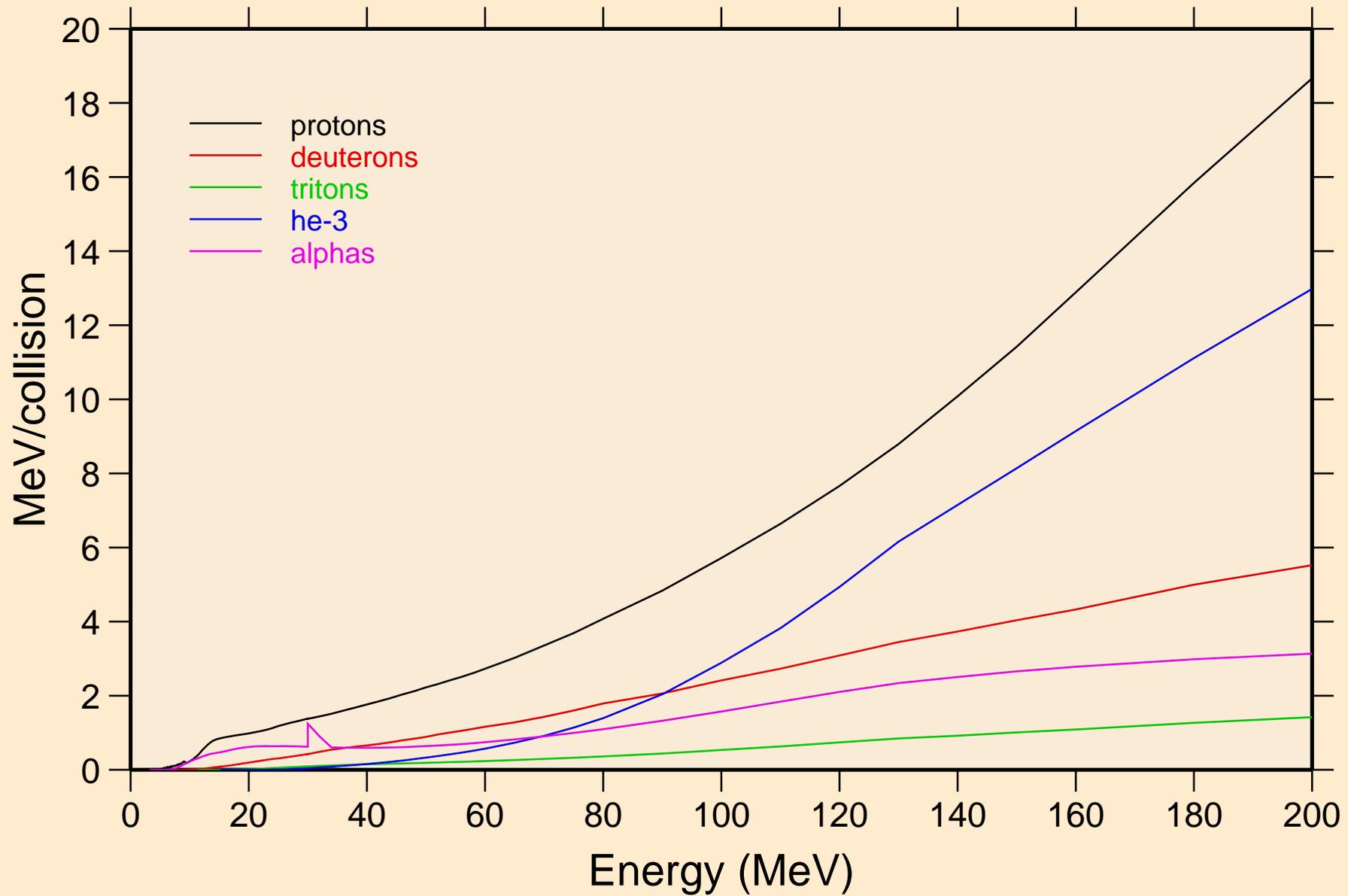


AL027 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



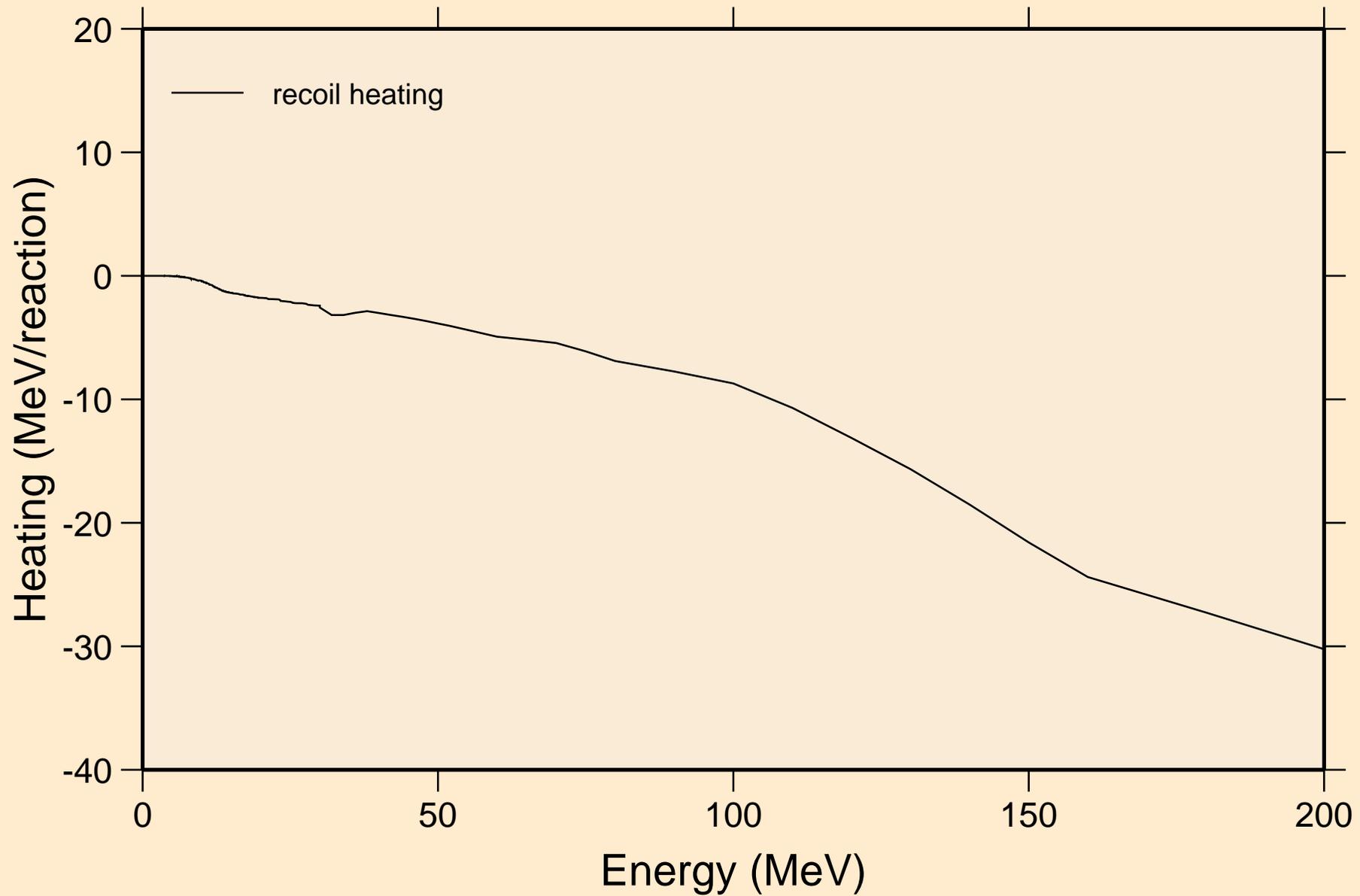
# AL027 NRG TENDL-2015, AKONING

## Particle heating contributions



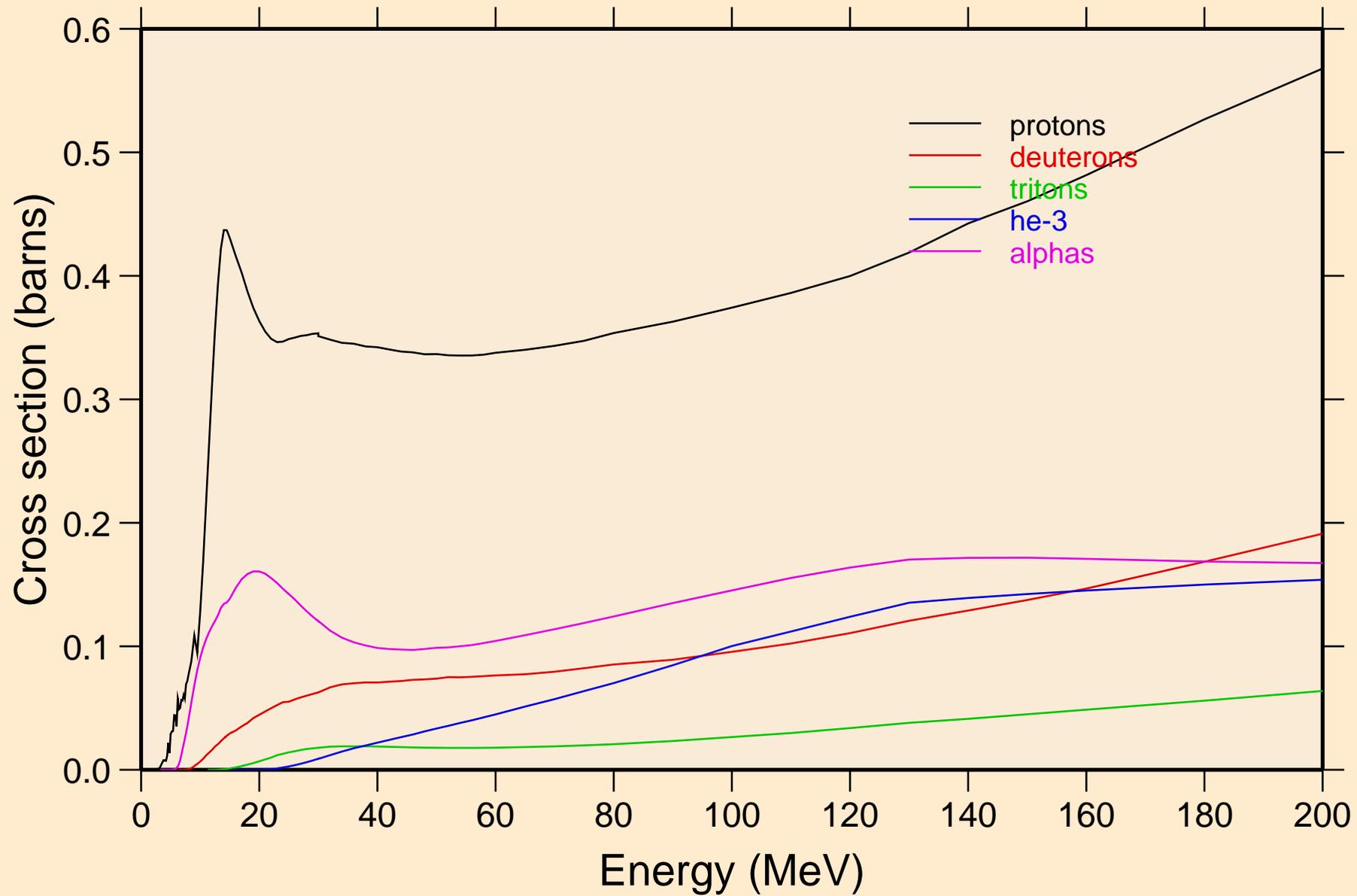
# AL027 NRG TENDL-2015, AKONING

## Recoil Heating

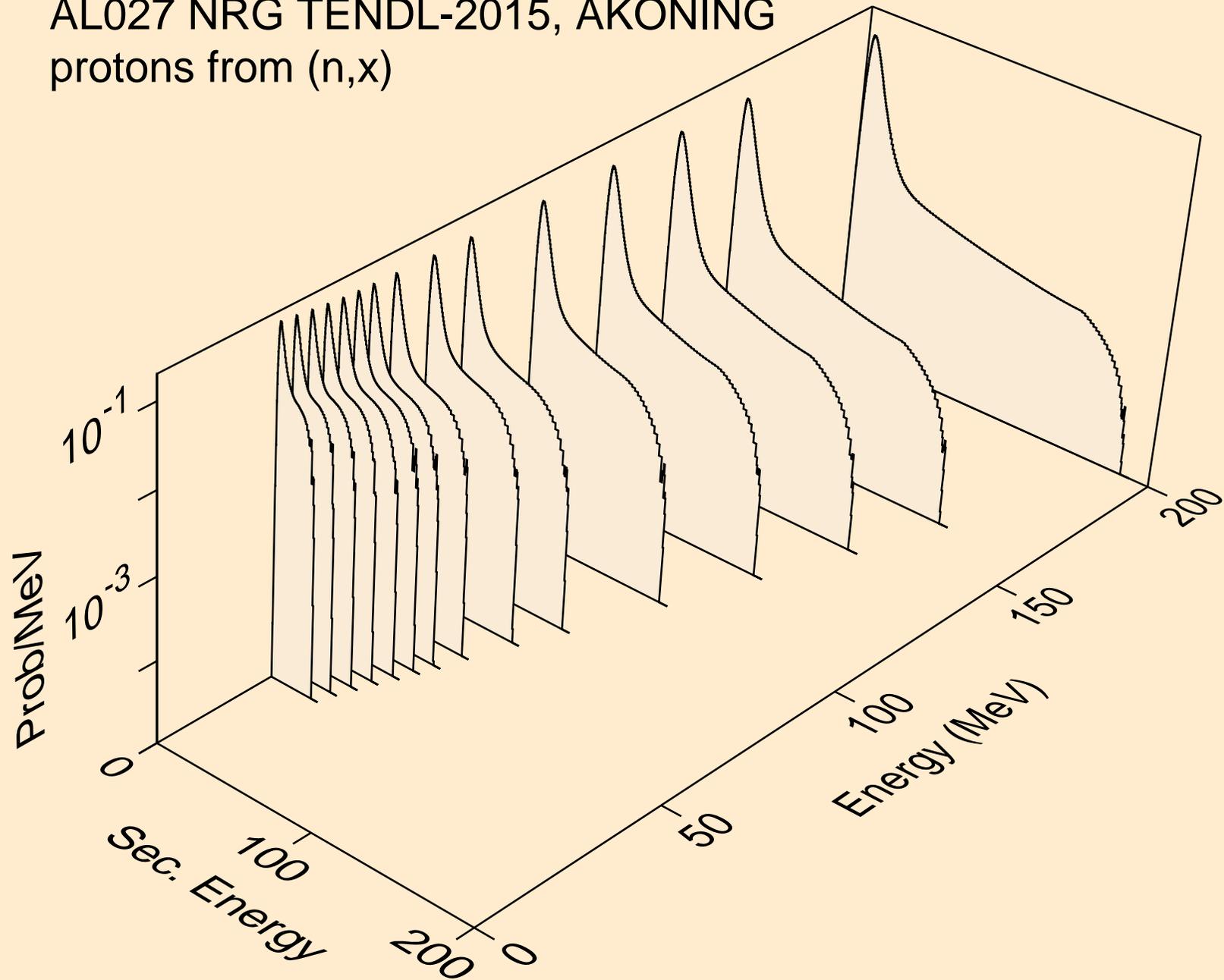


# AL027 NRG TENDL-2015, AKONING

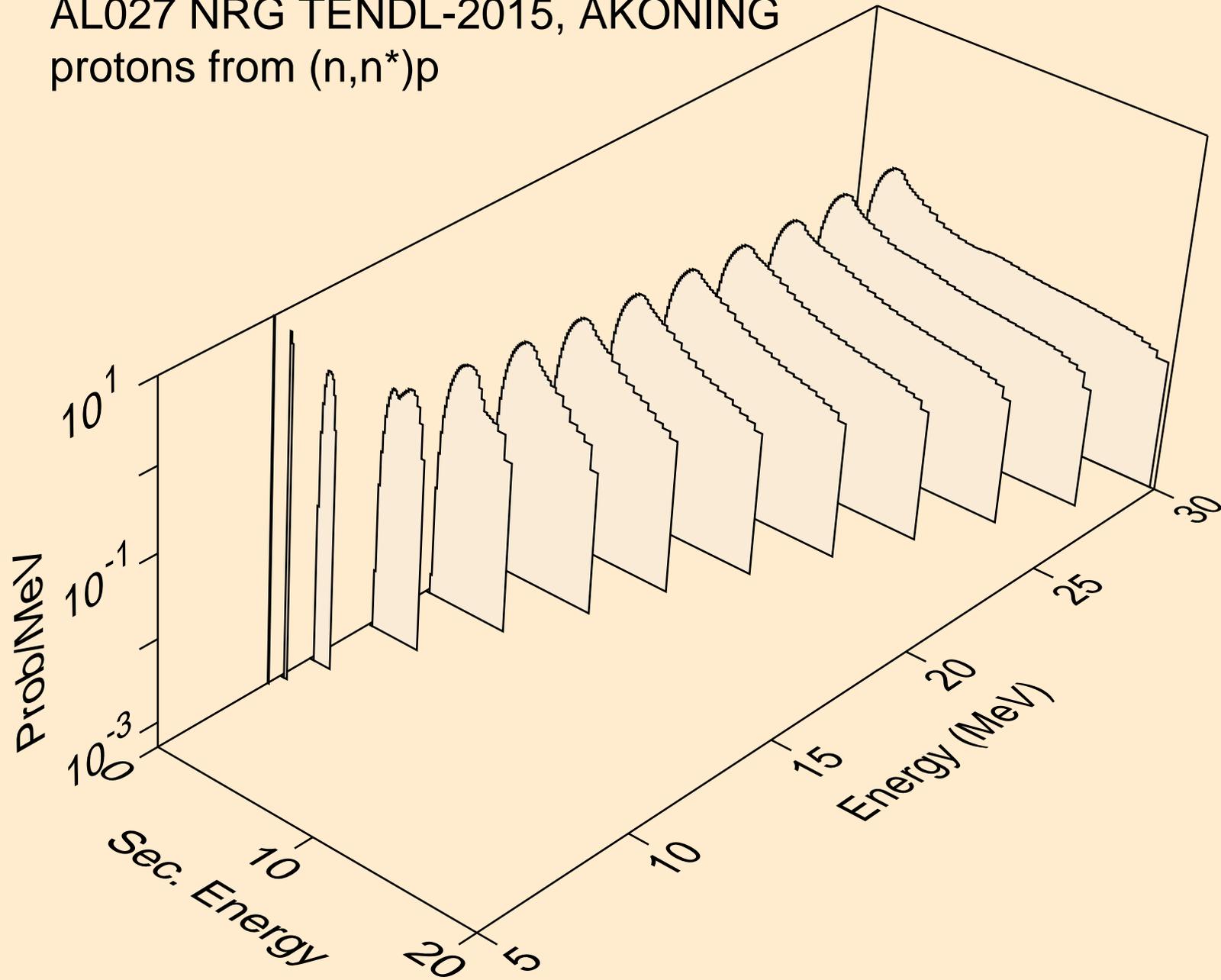
## Particle production cross sections



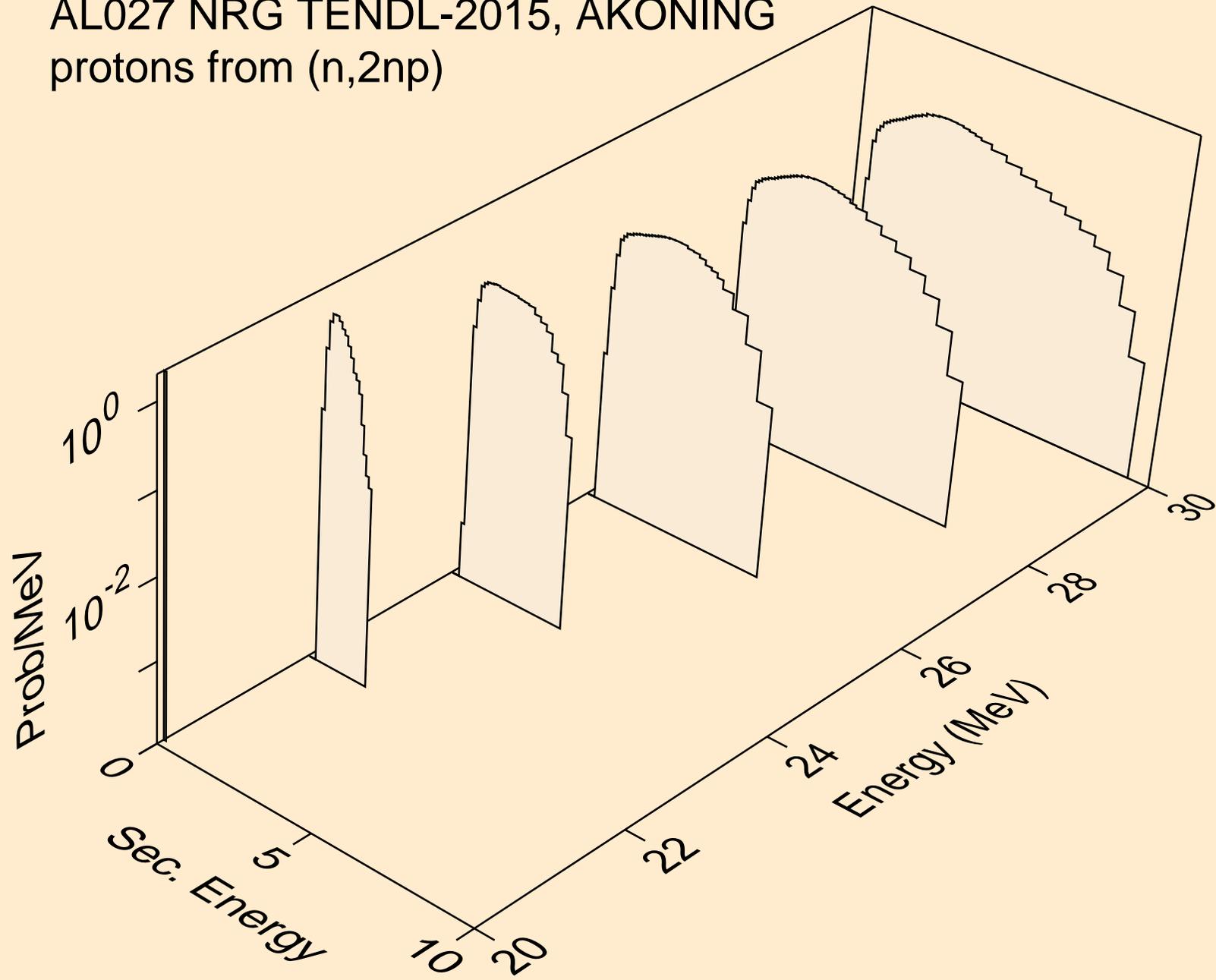
AL027 NRG TENDL-2015, AKONING  
protons from (n,x)



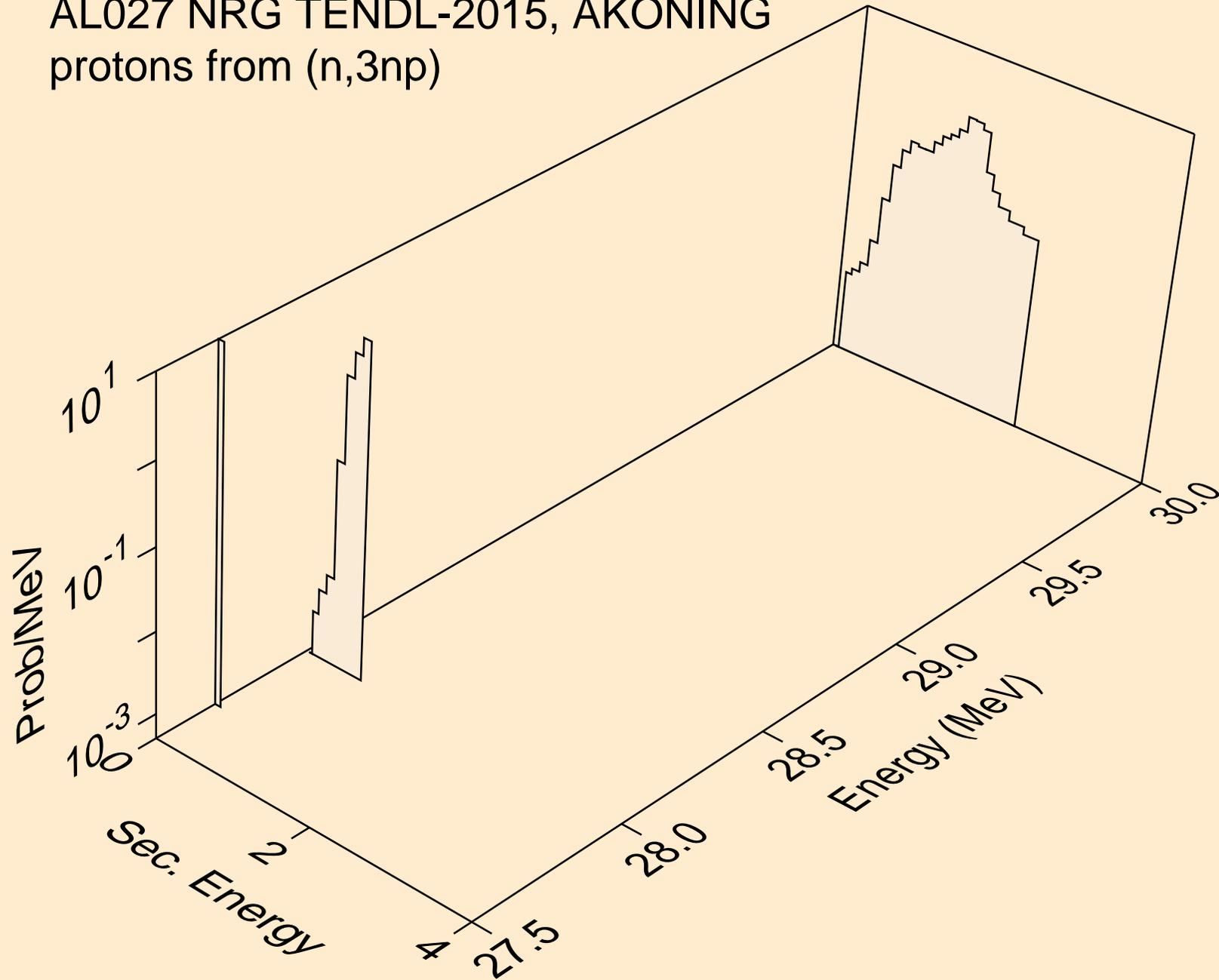
AL027 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



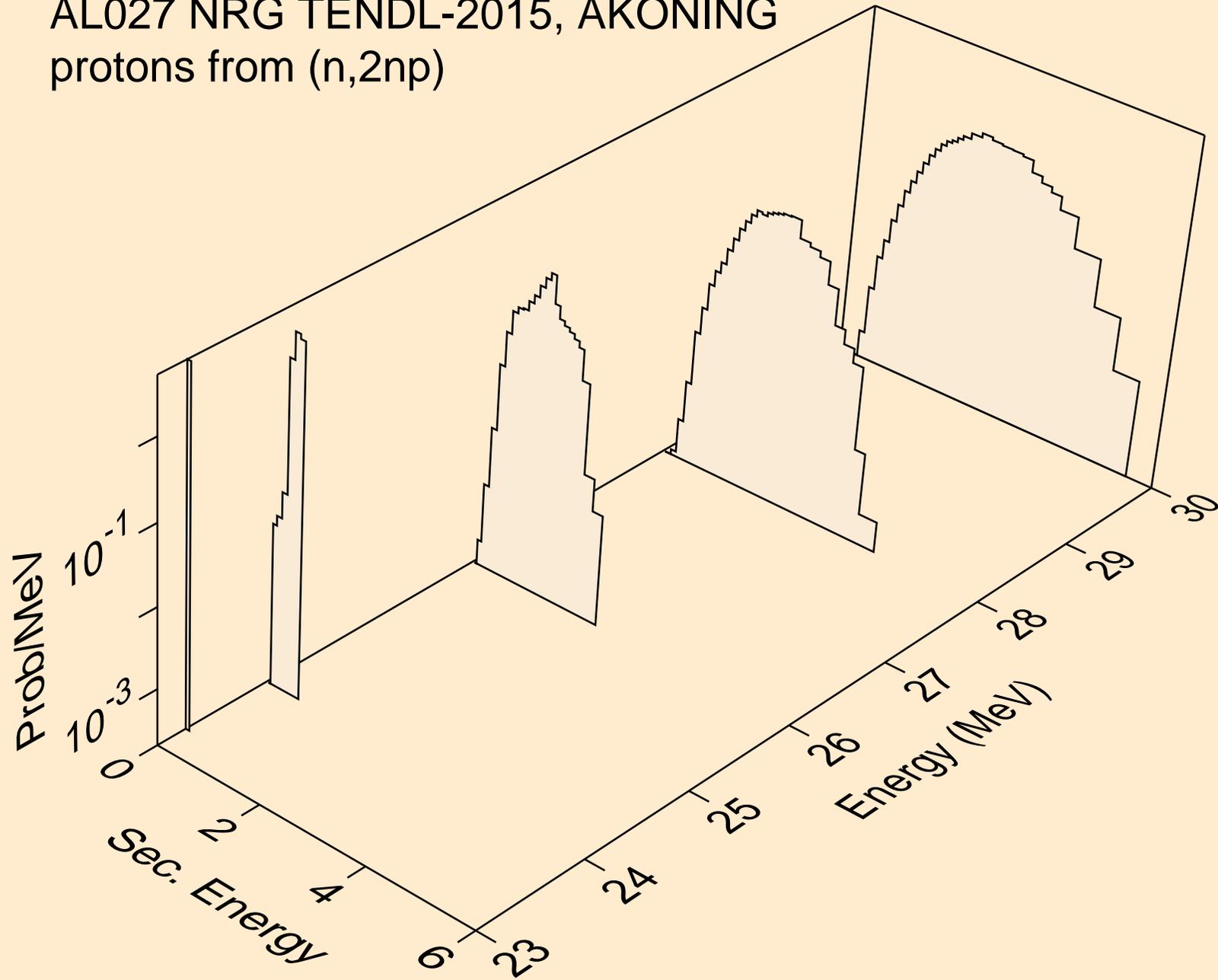
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protons from (n,2np)



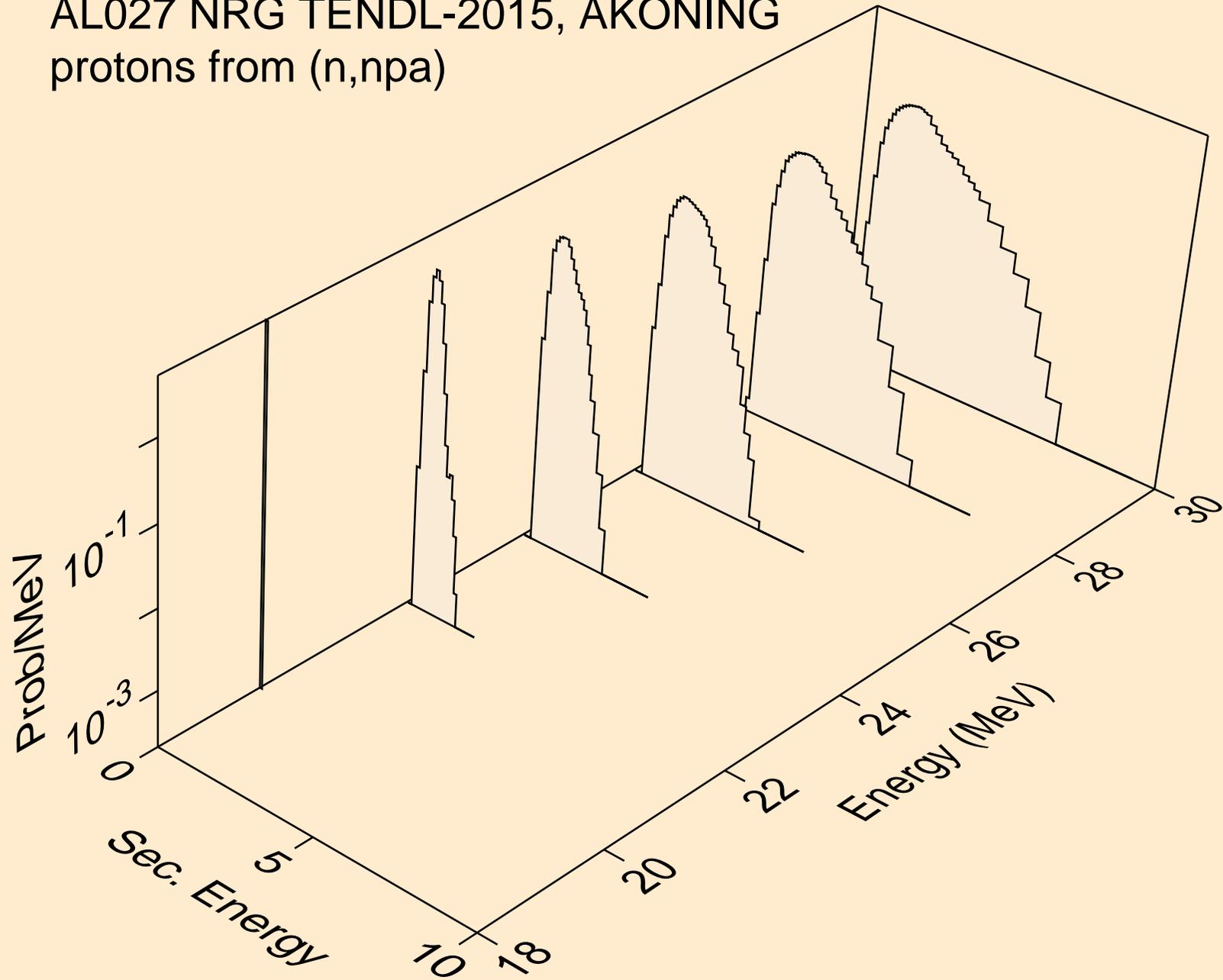
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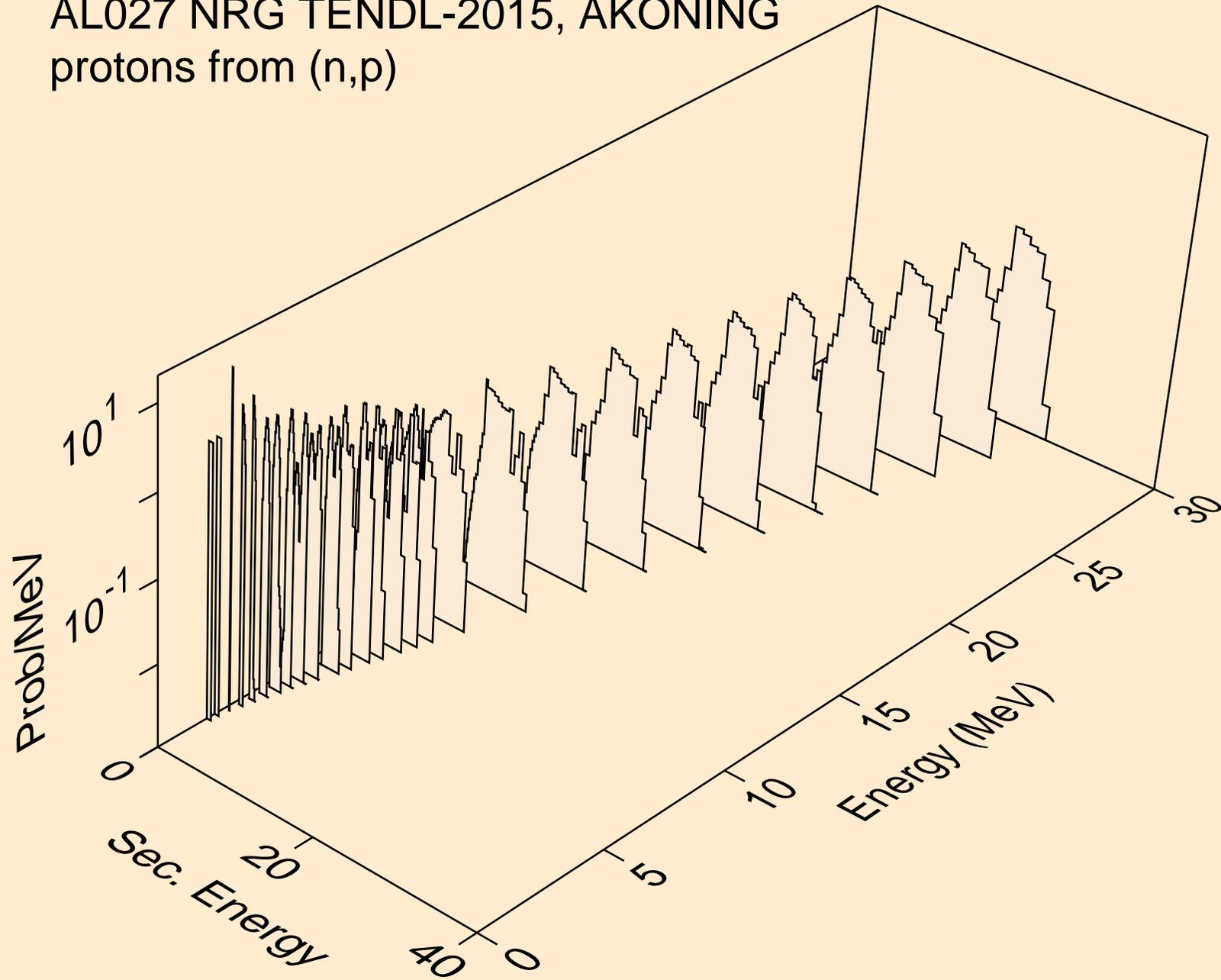
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protons from (n,2np)



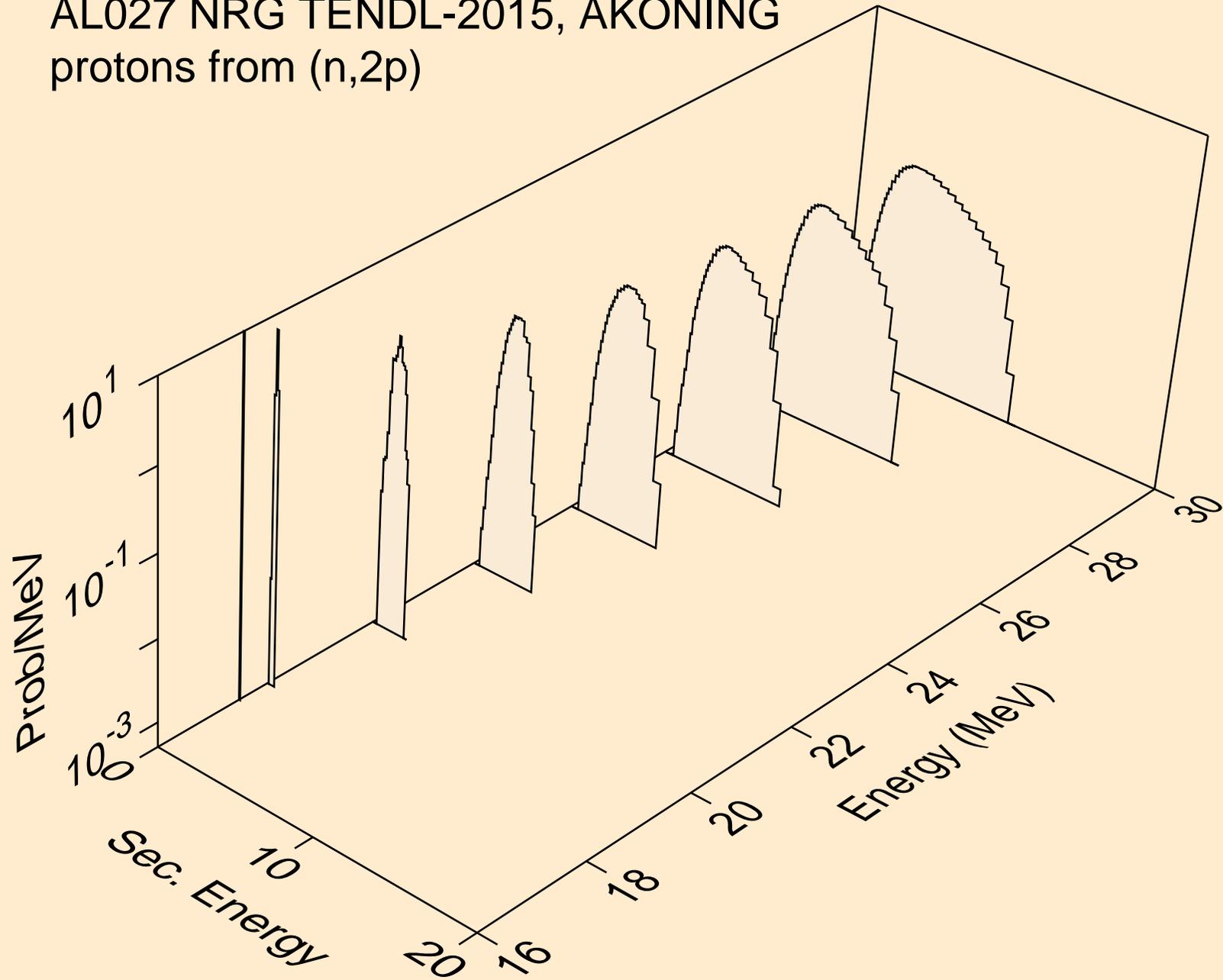
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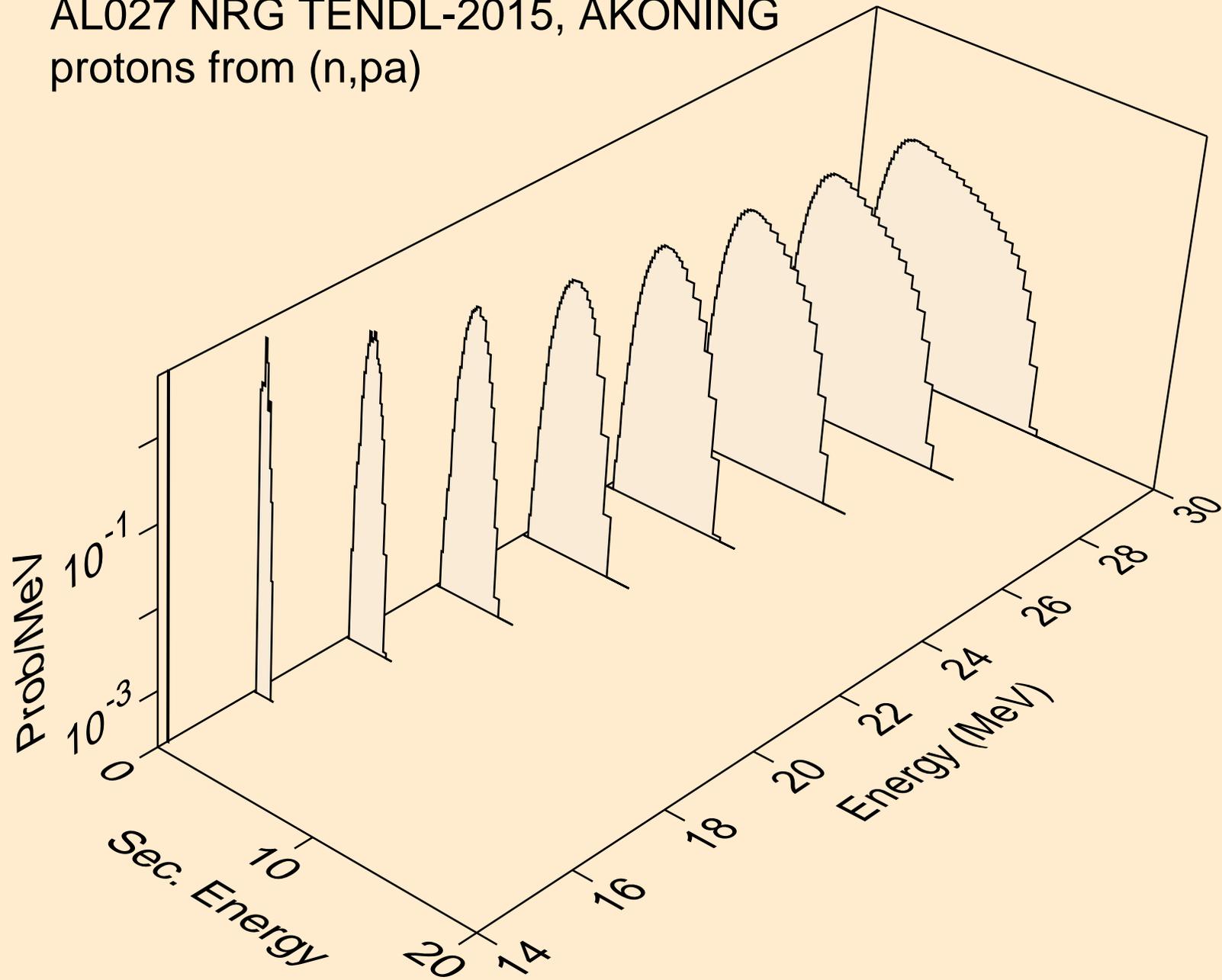
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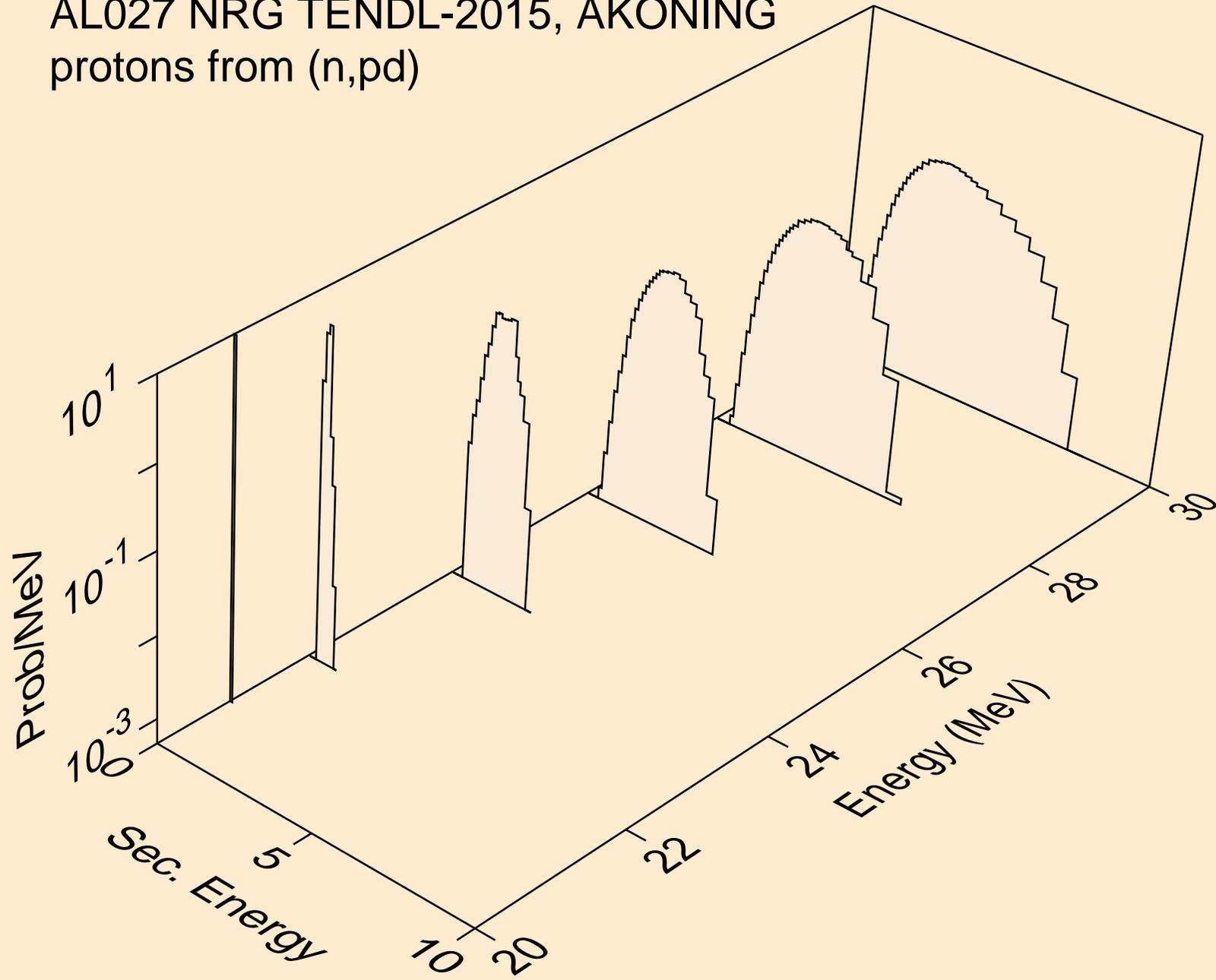
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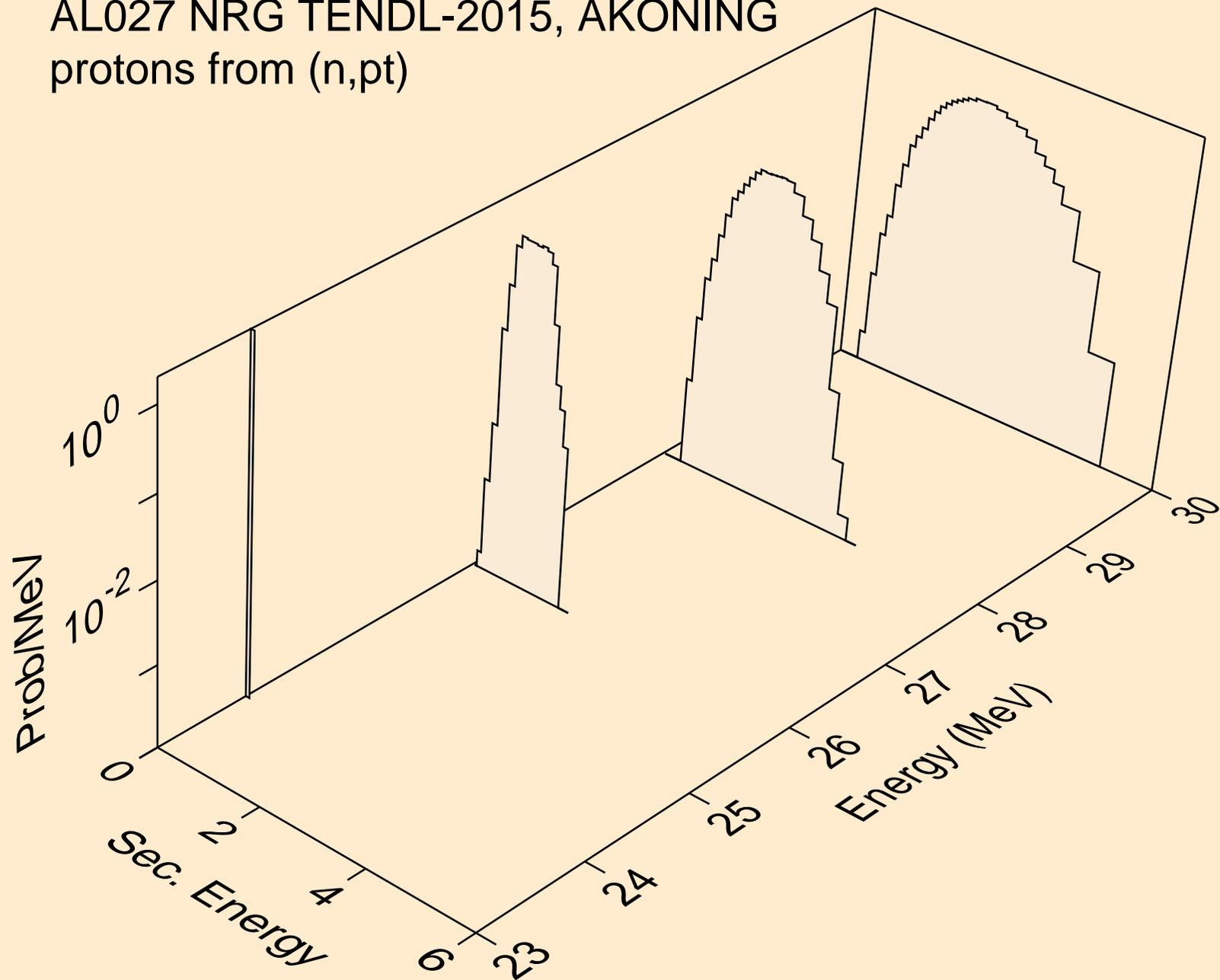
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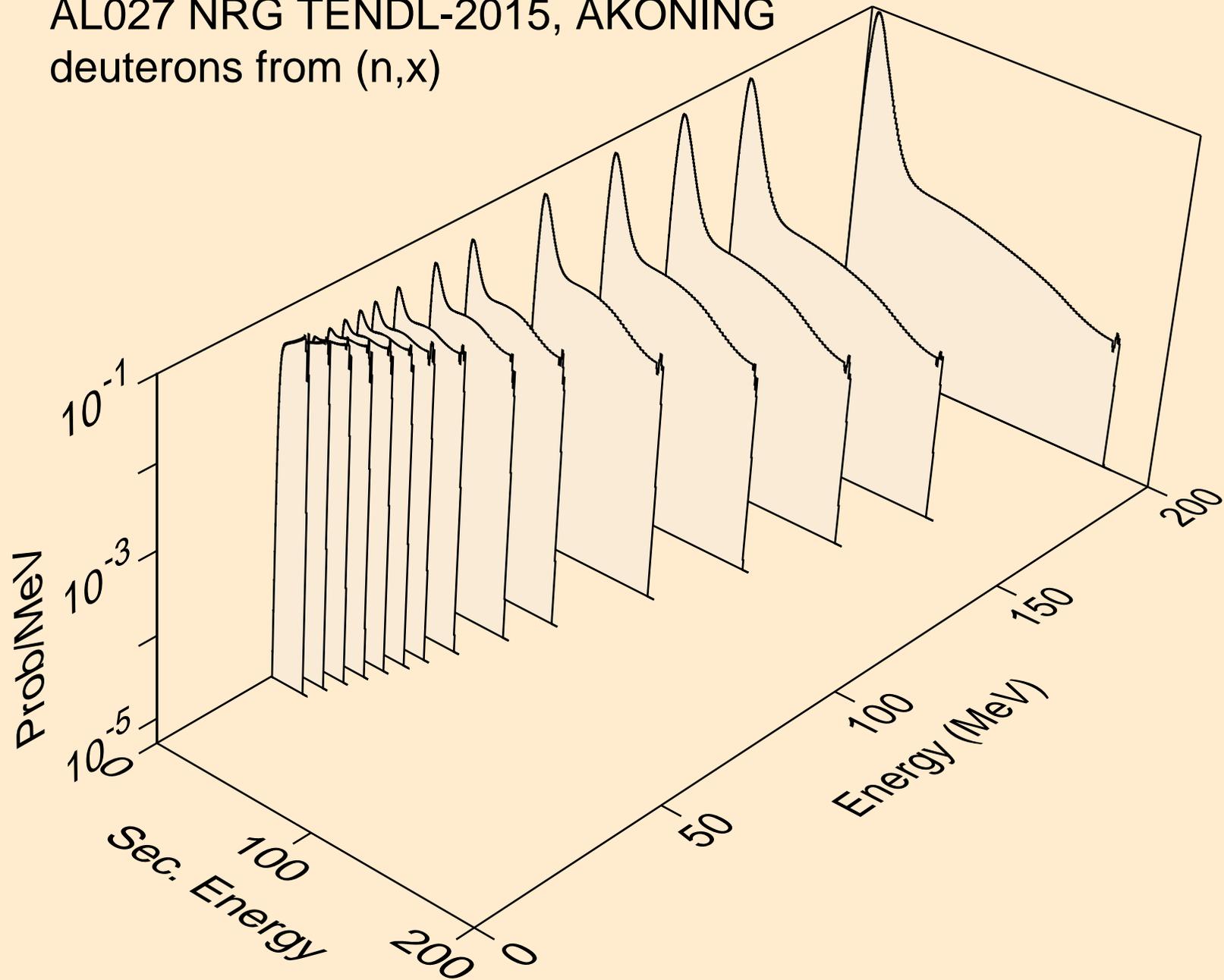
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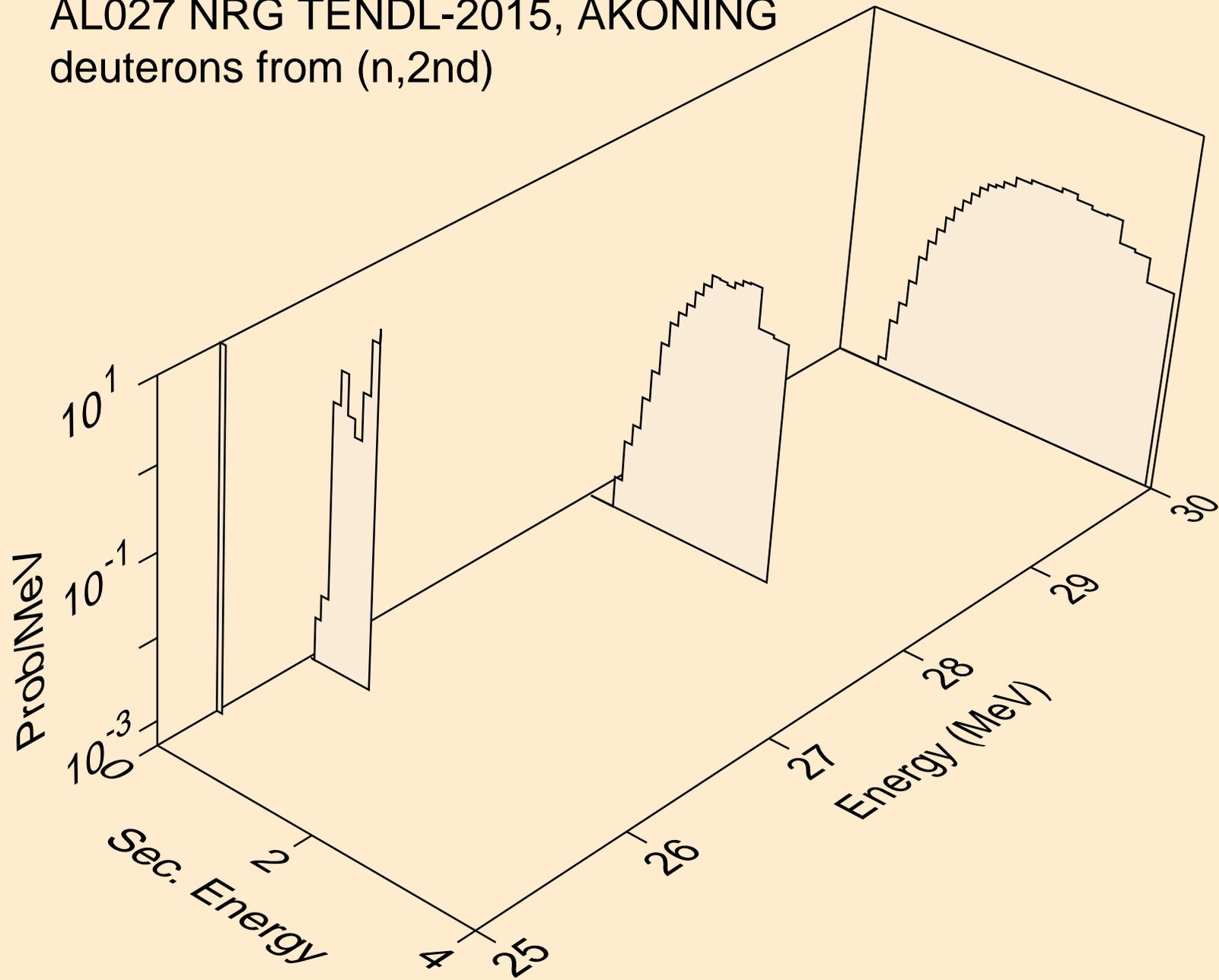
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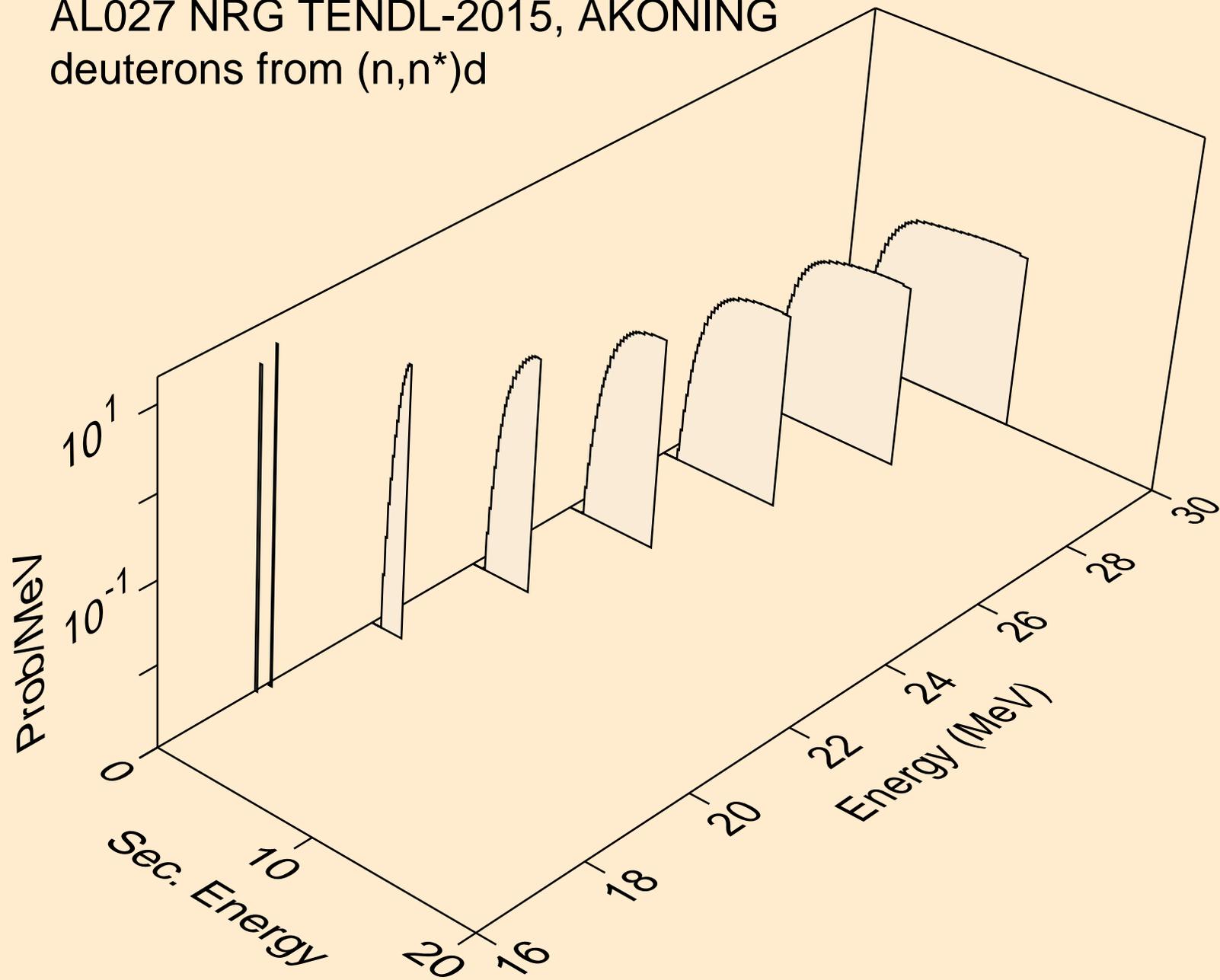
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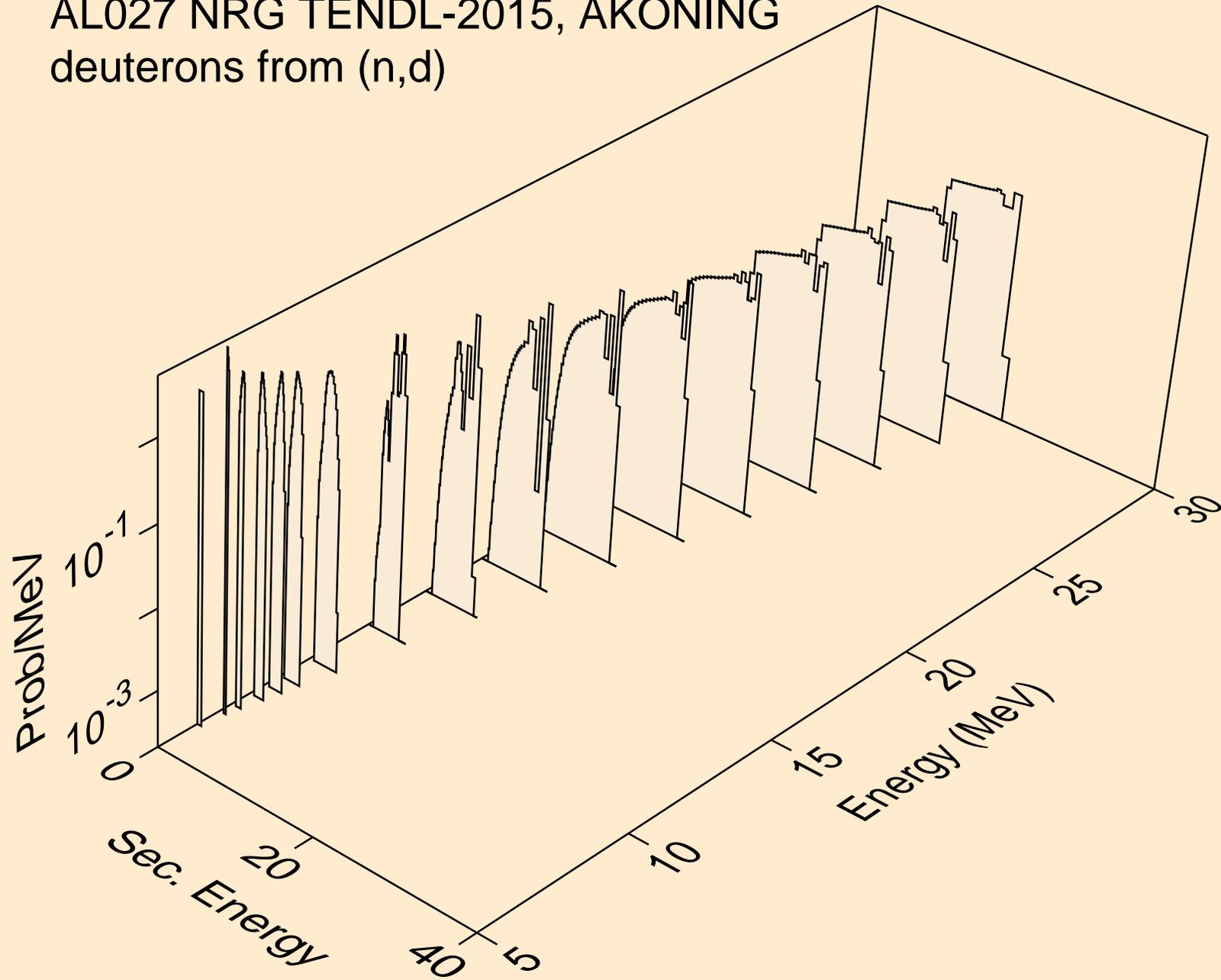
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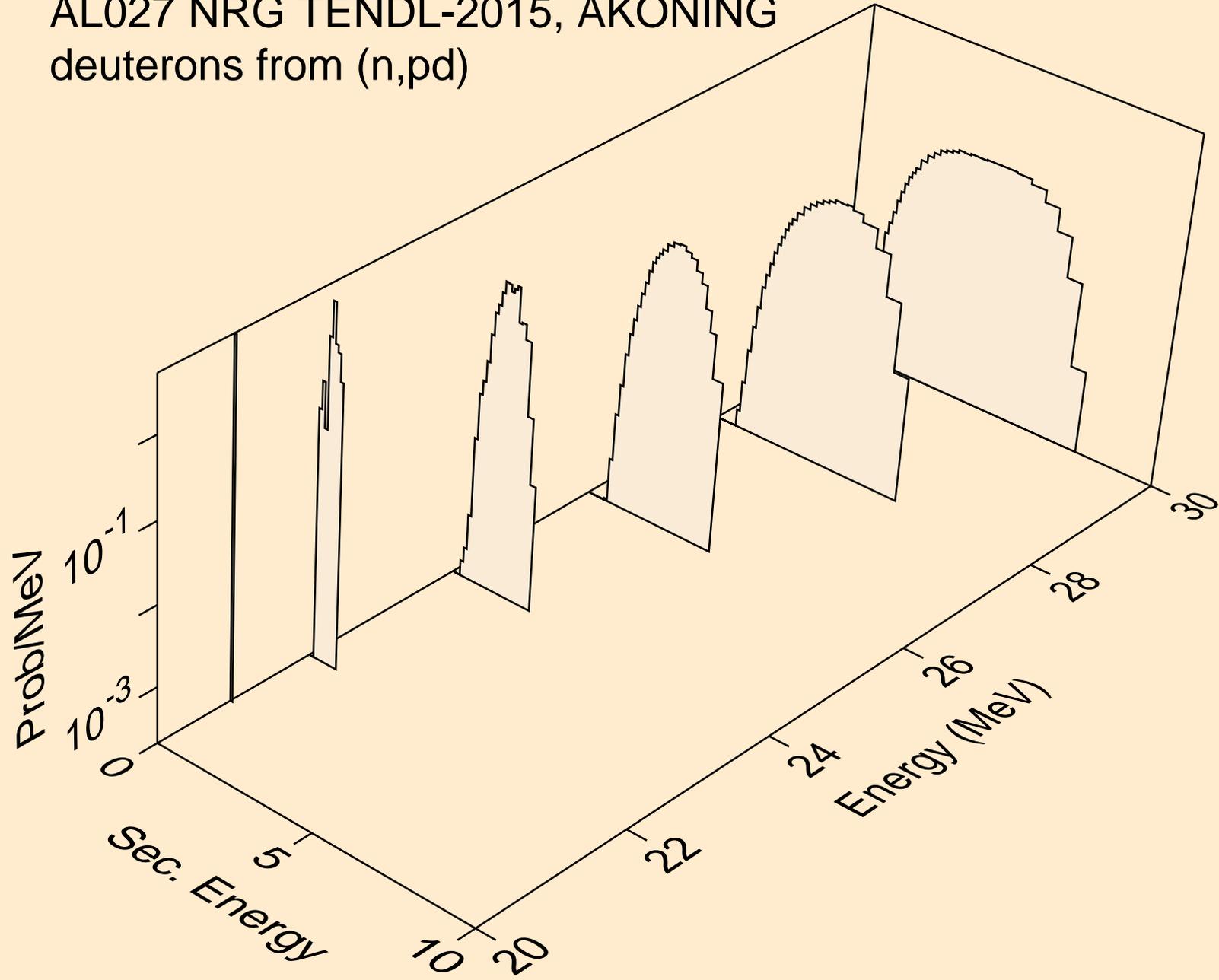
AL027 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



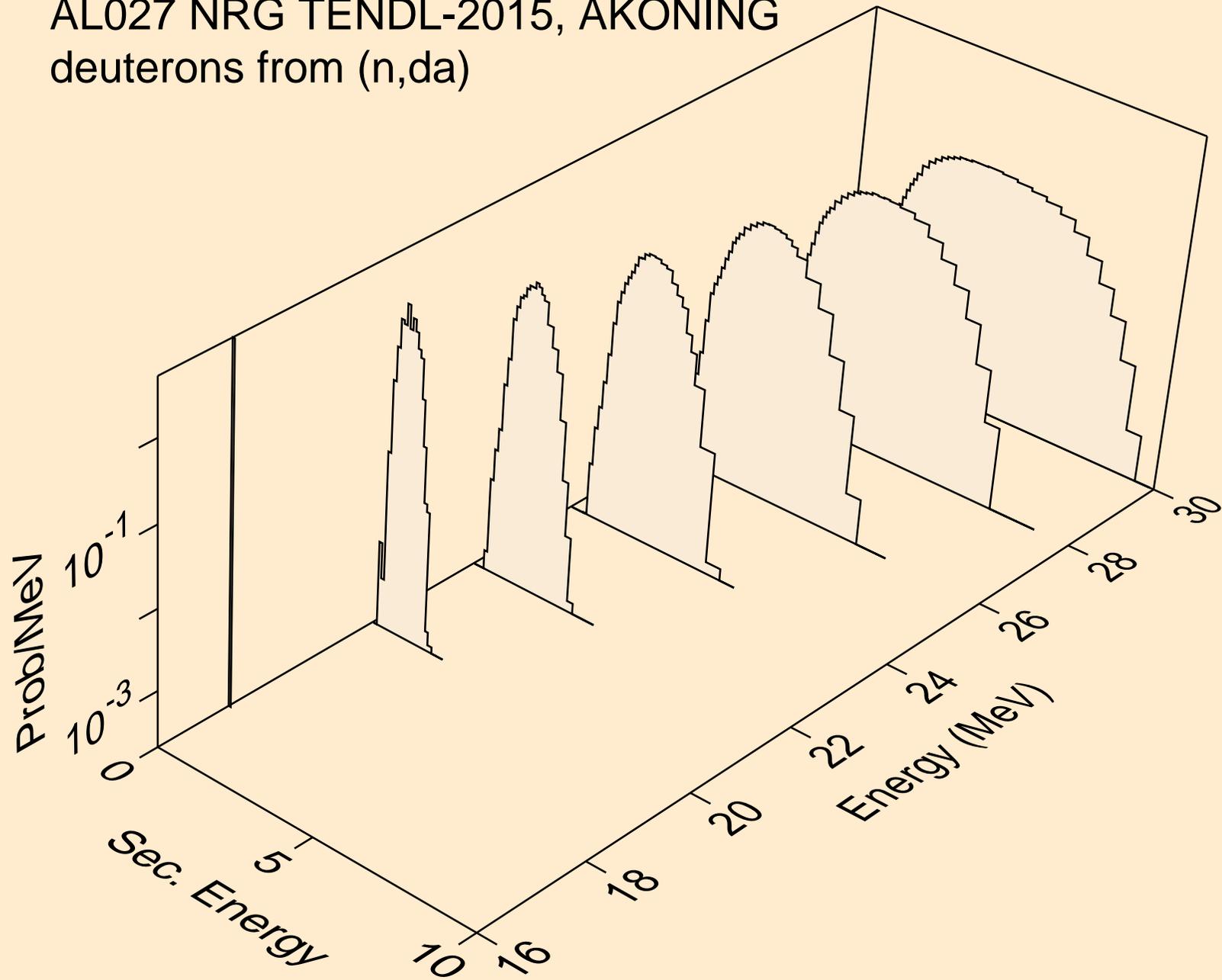
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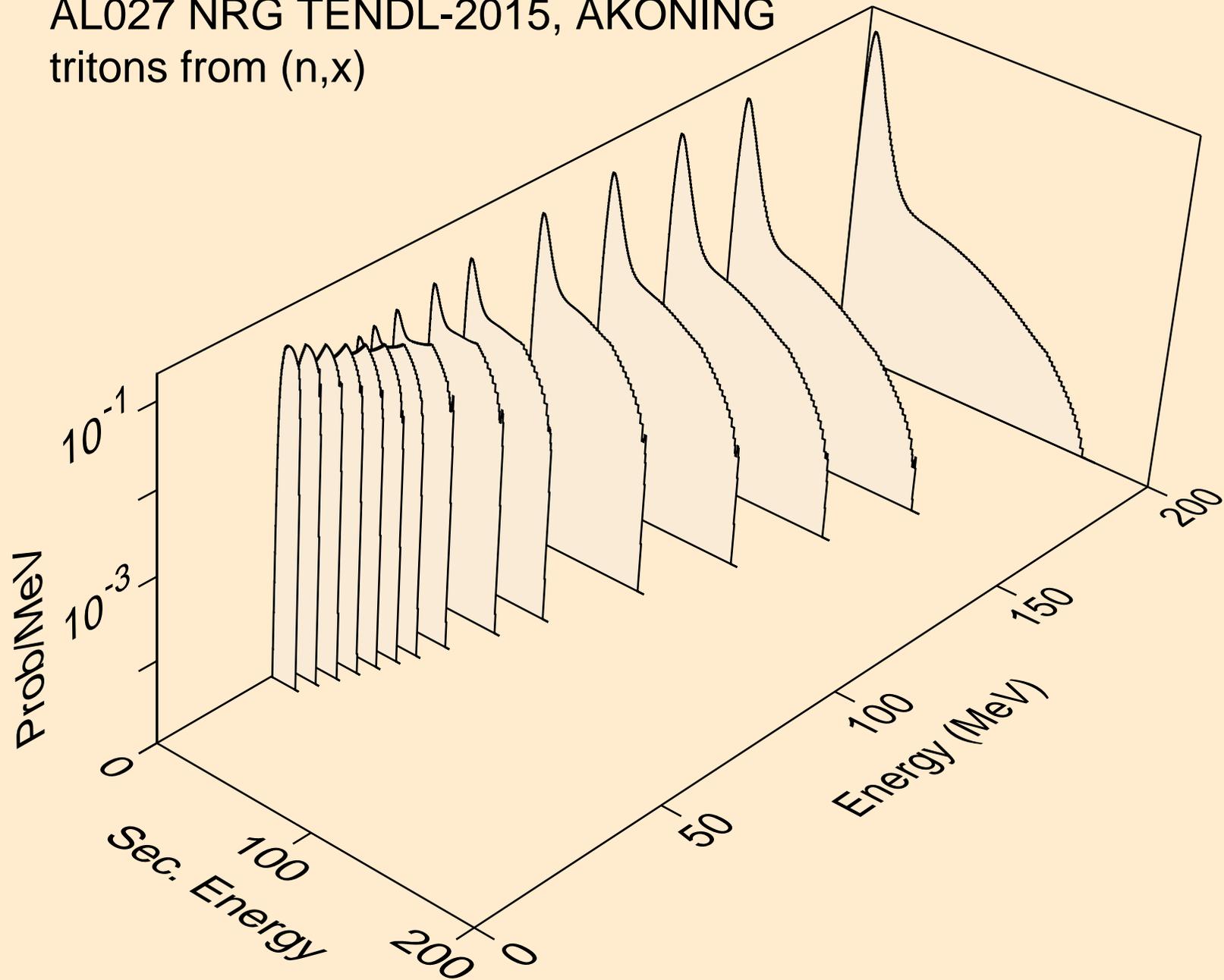
AL027 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



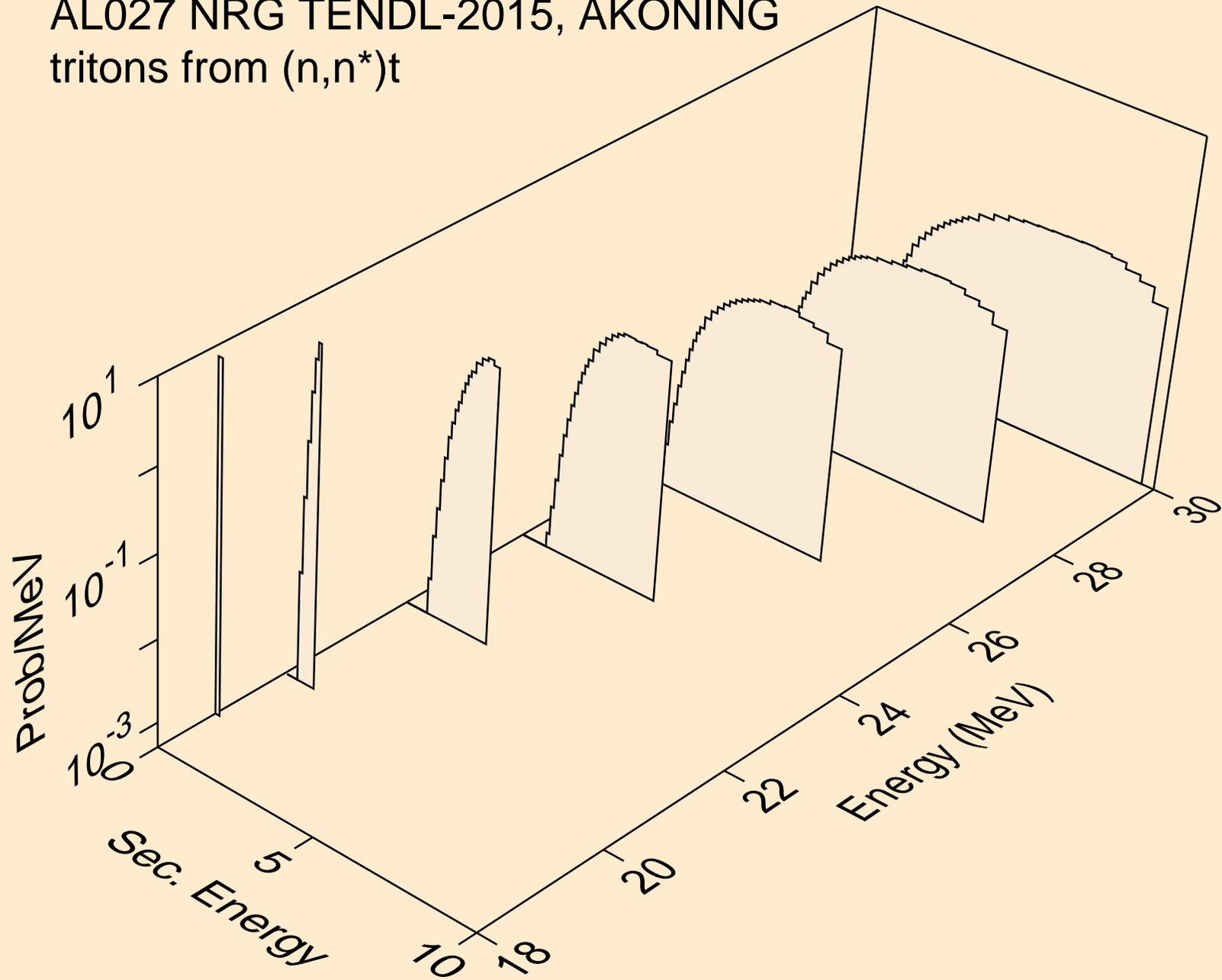
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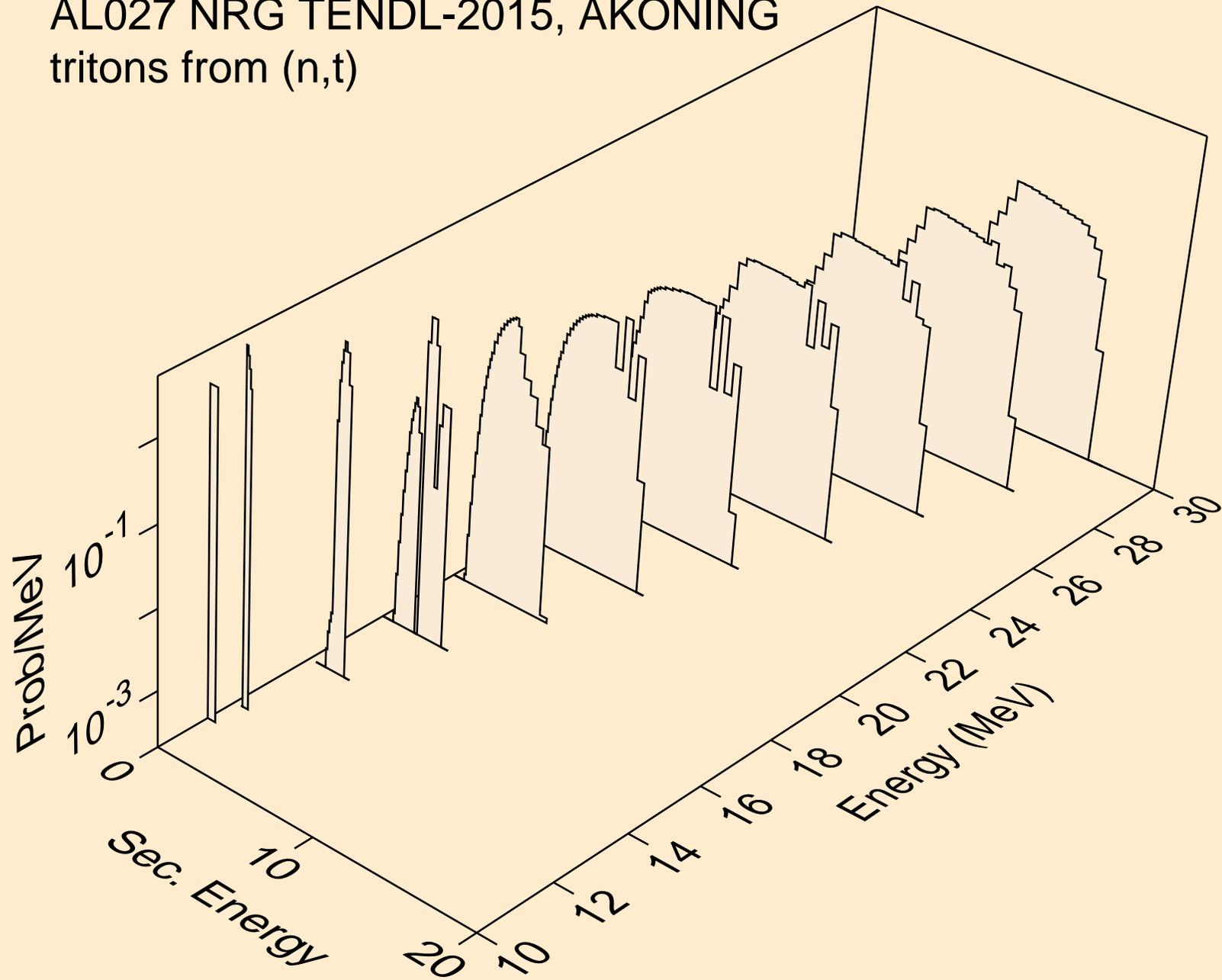
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tritons from (n,x)



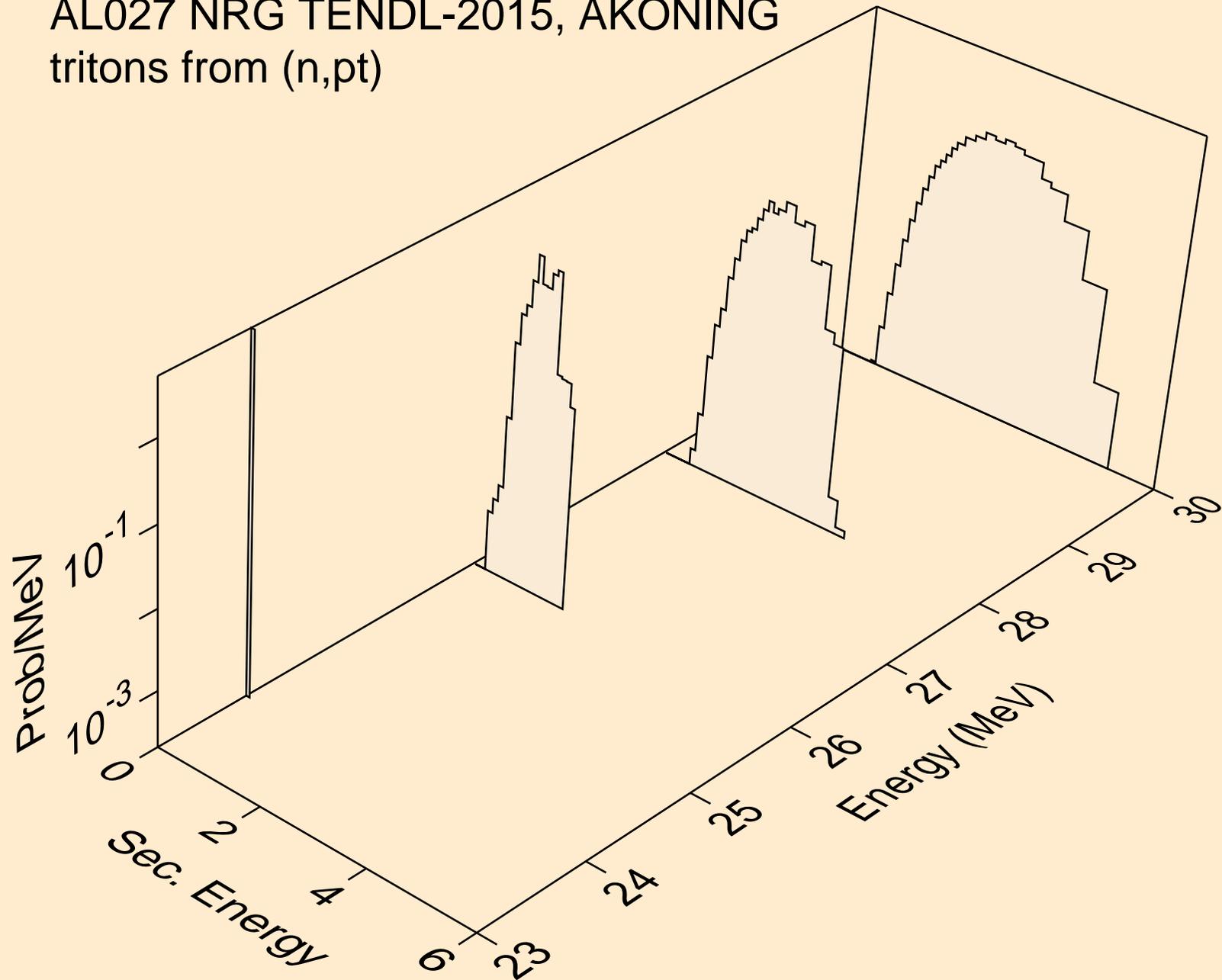
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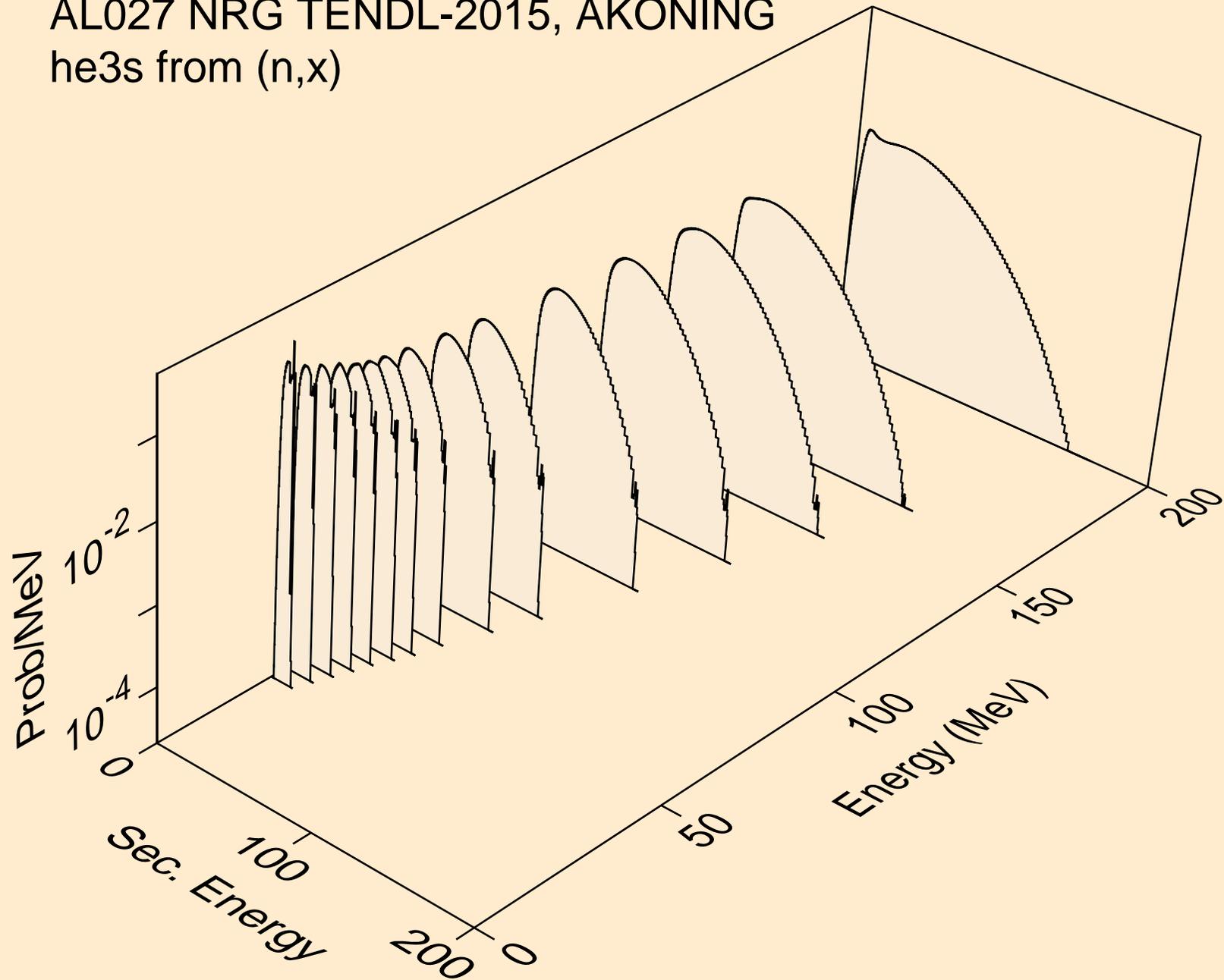
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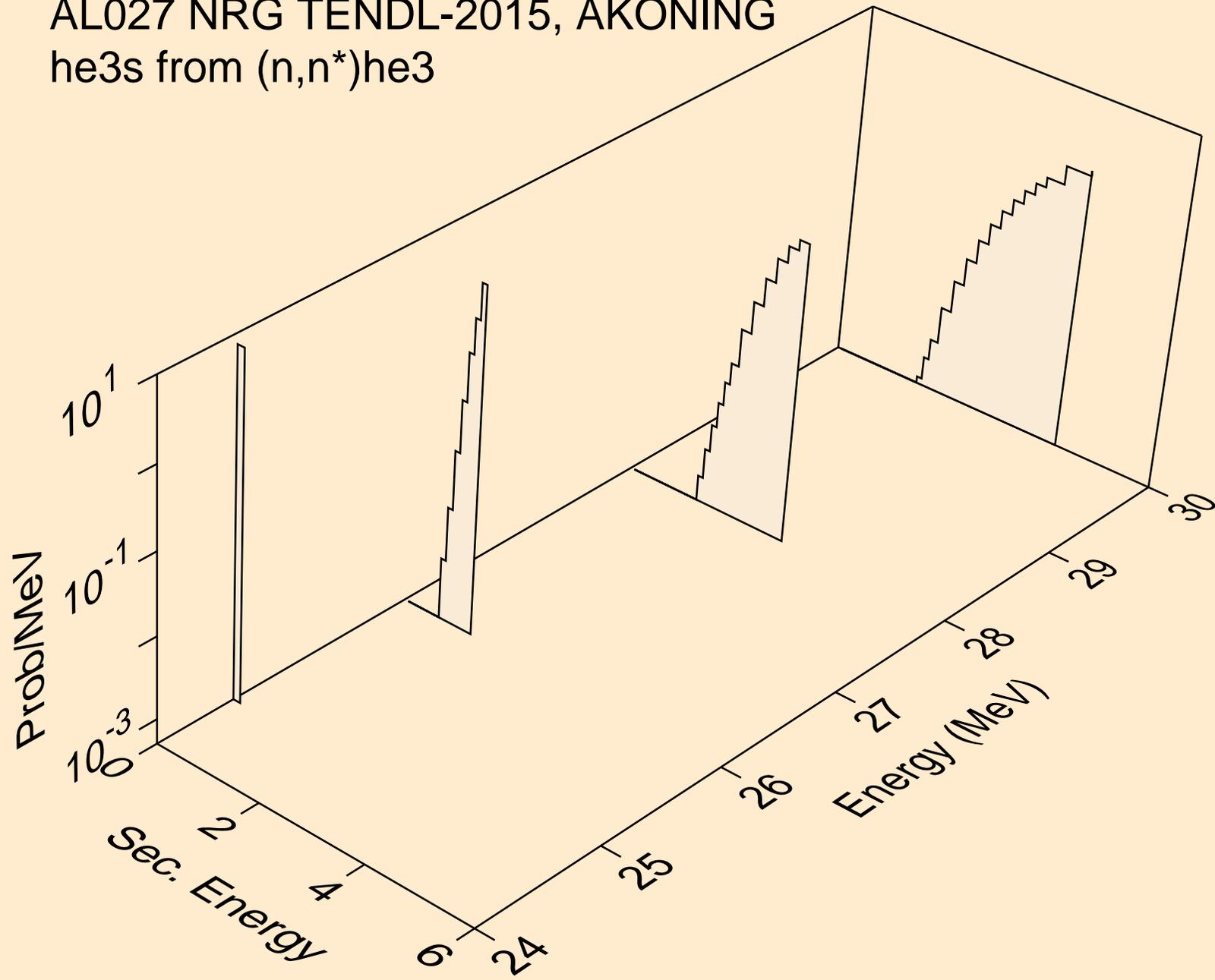
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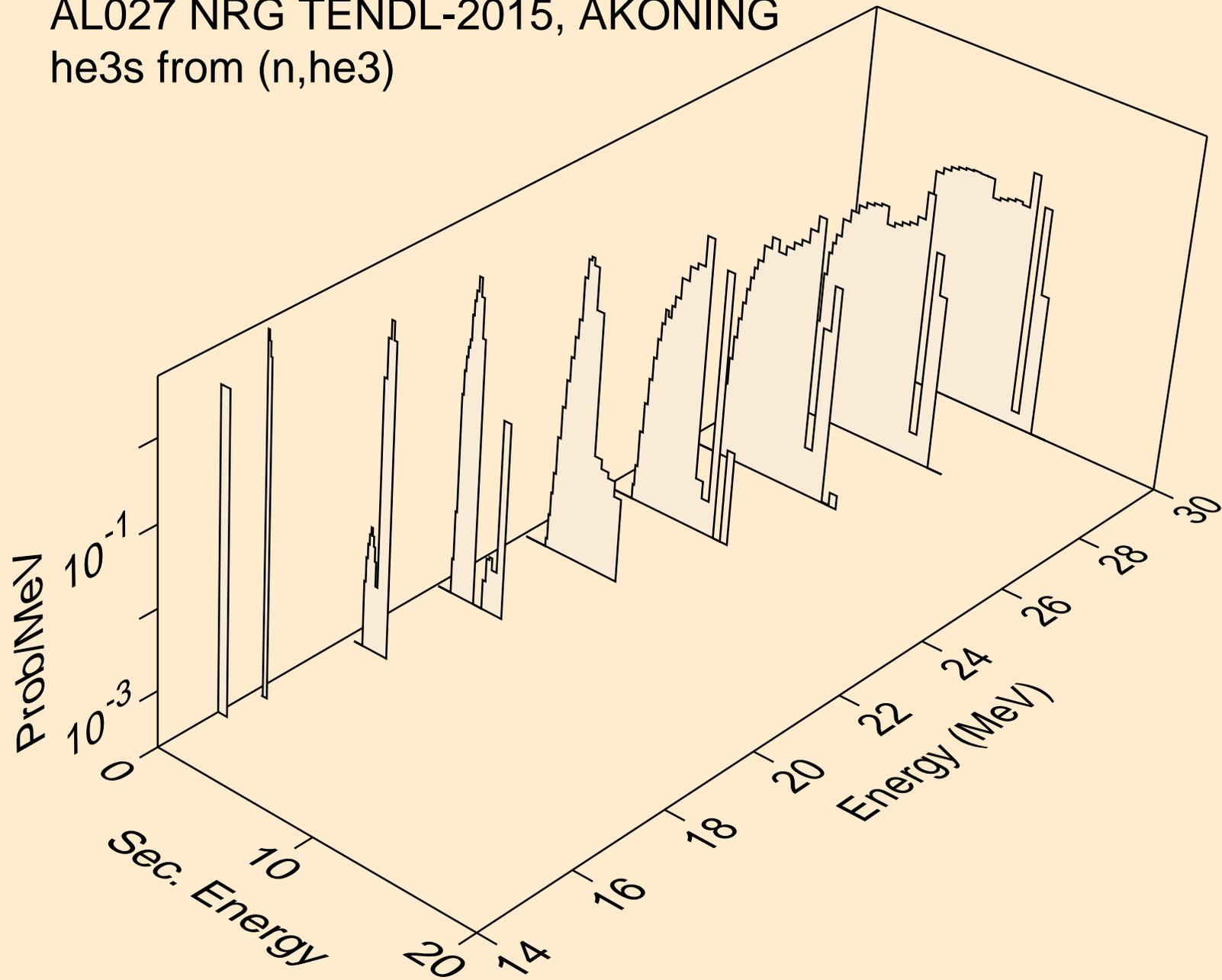
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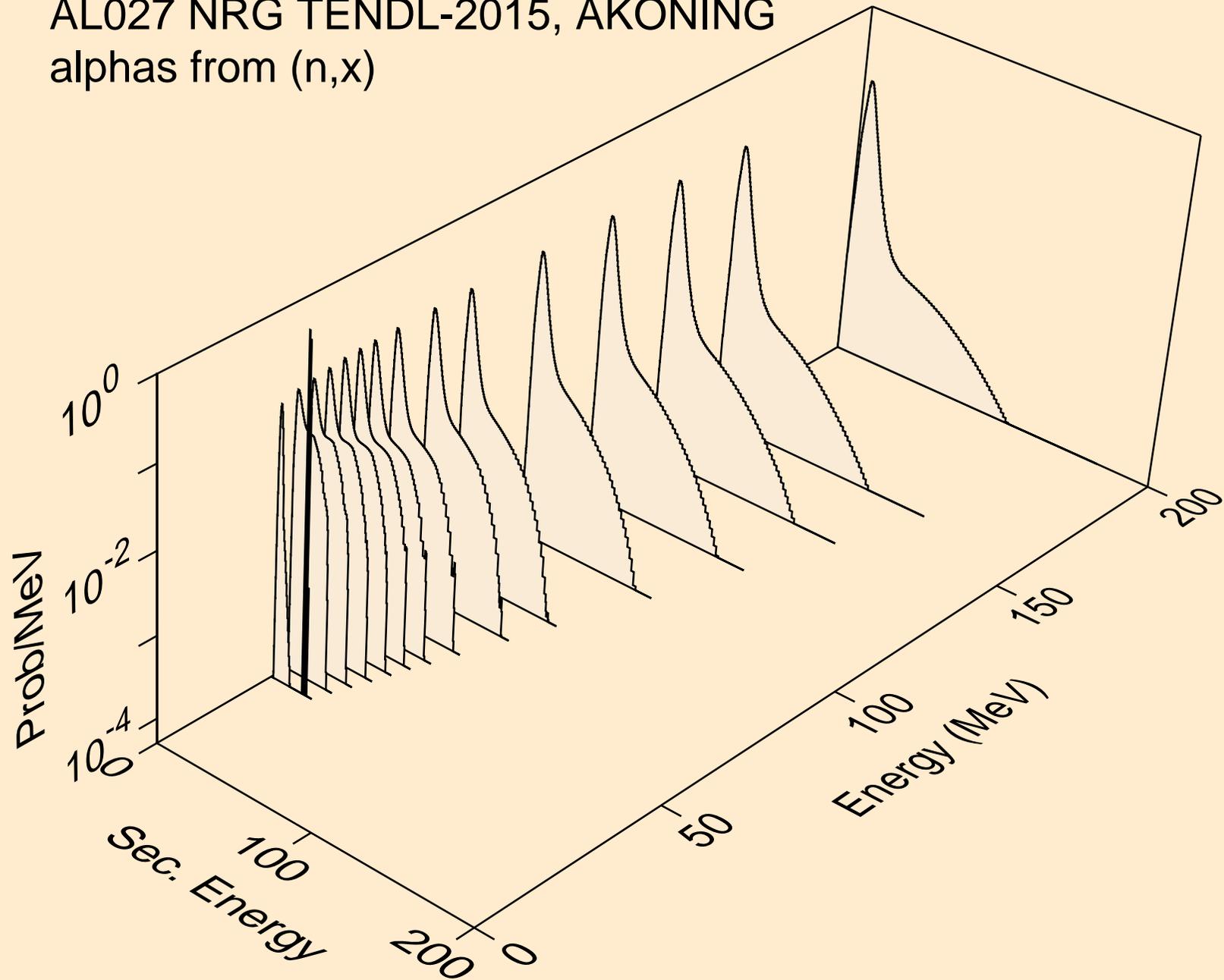
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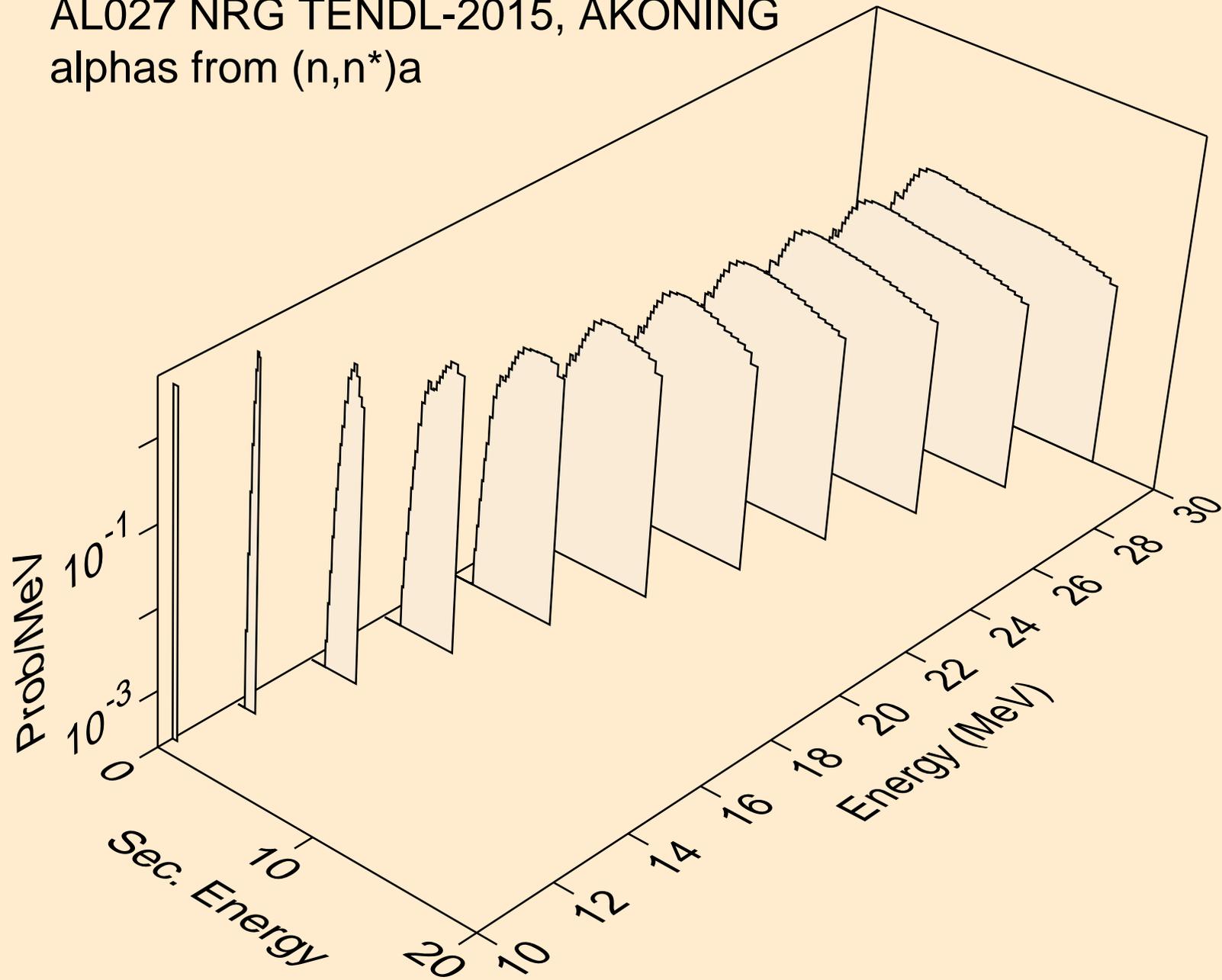
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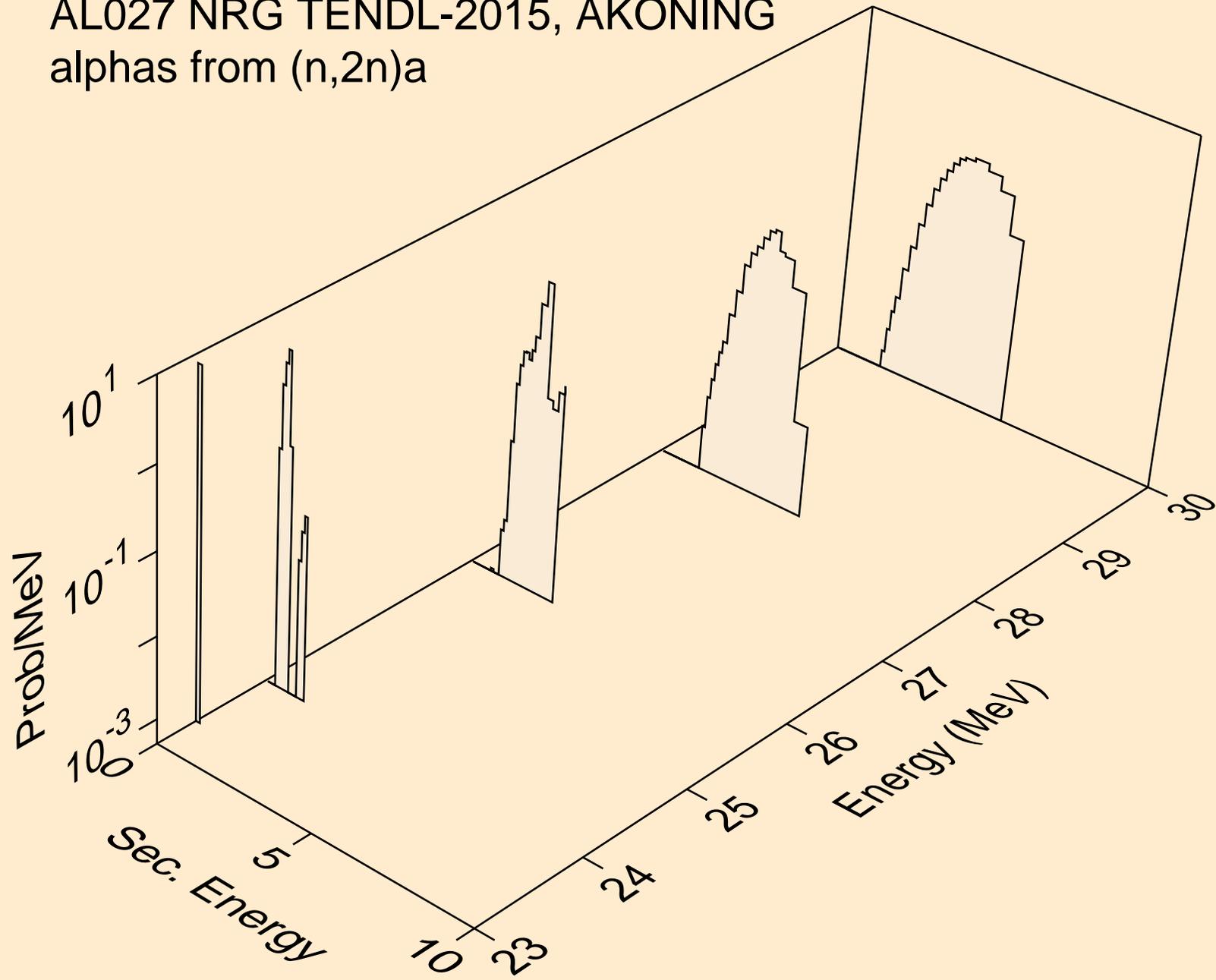
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alphas from (n,x)



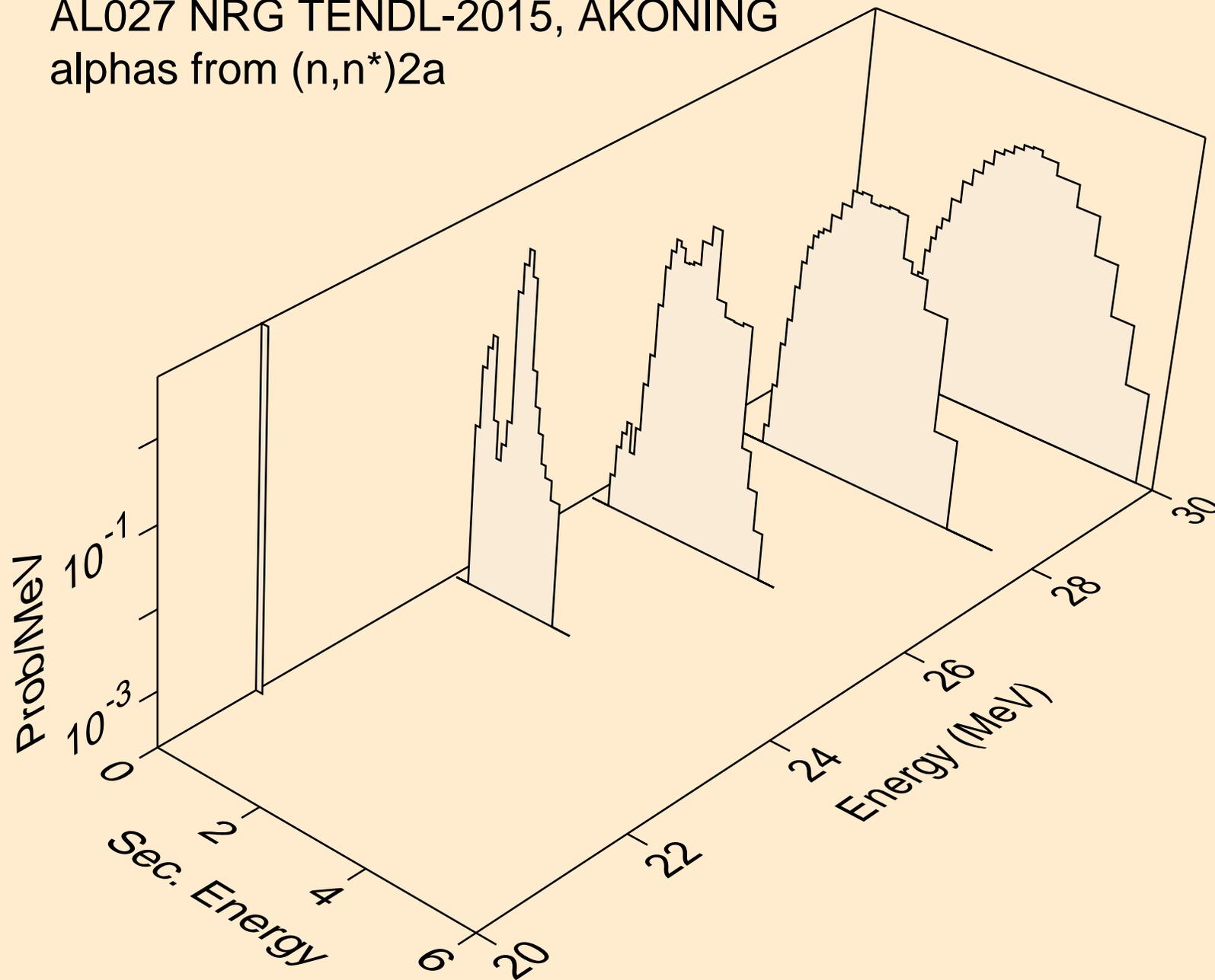
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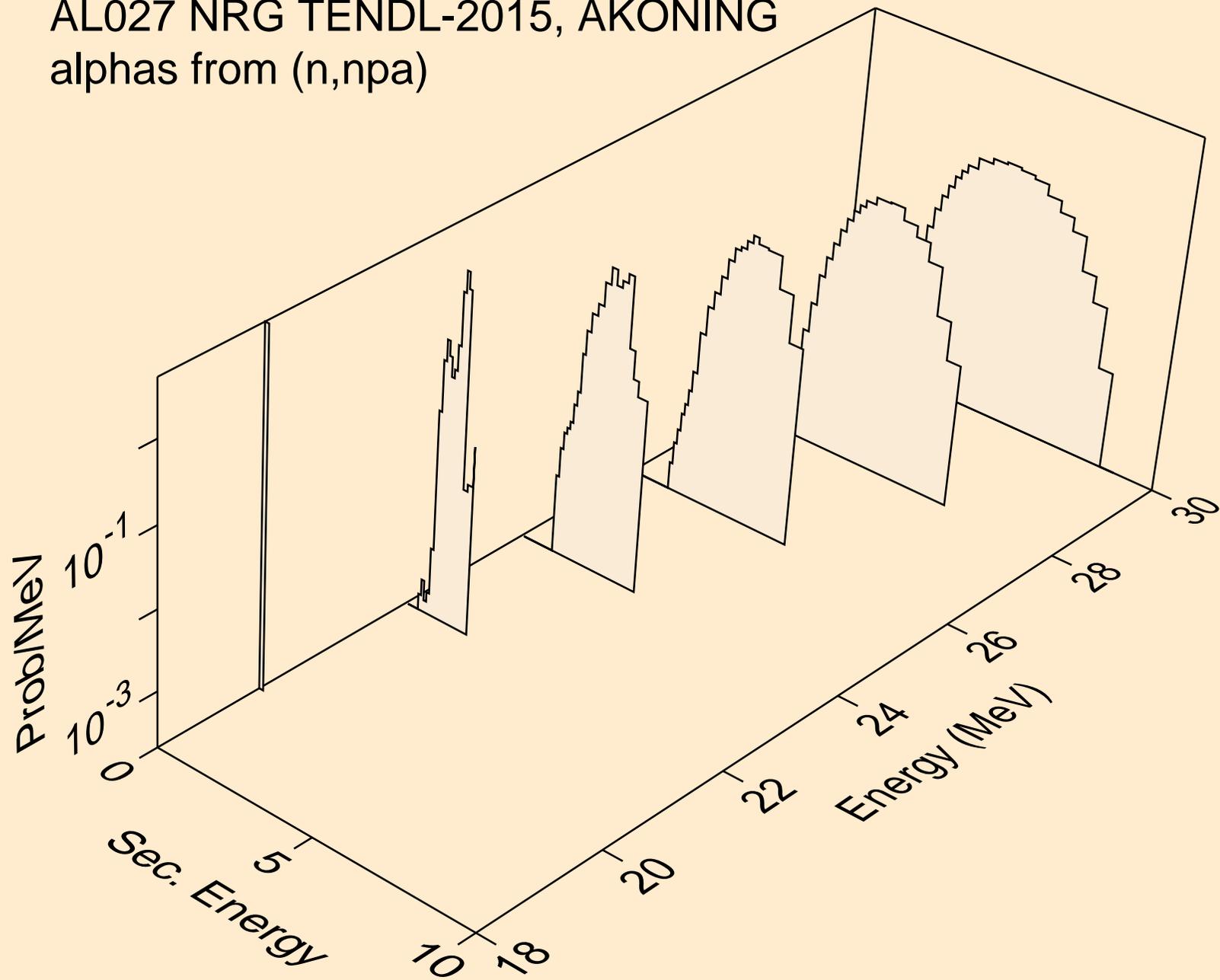
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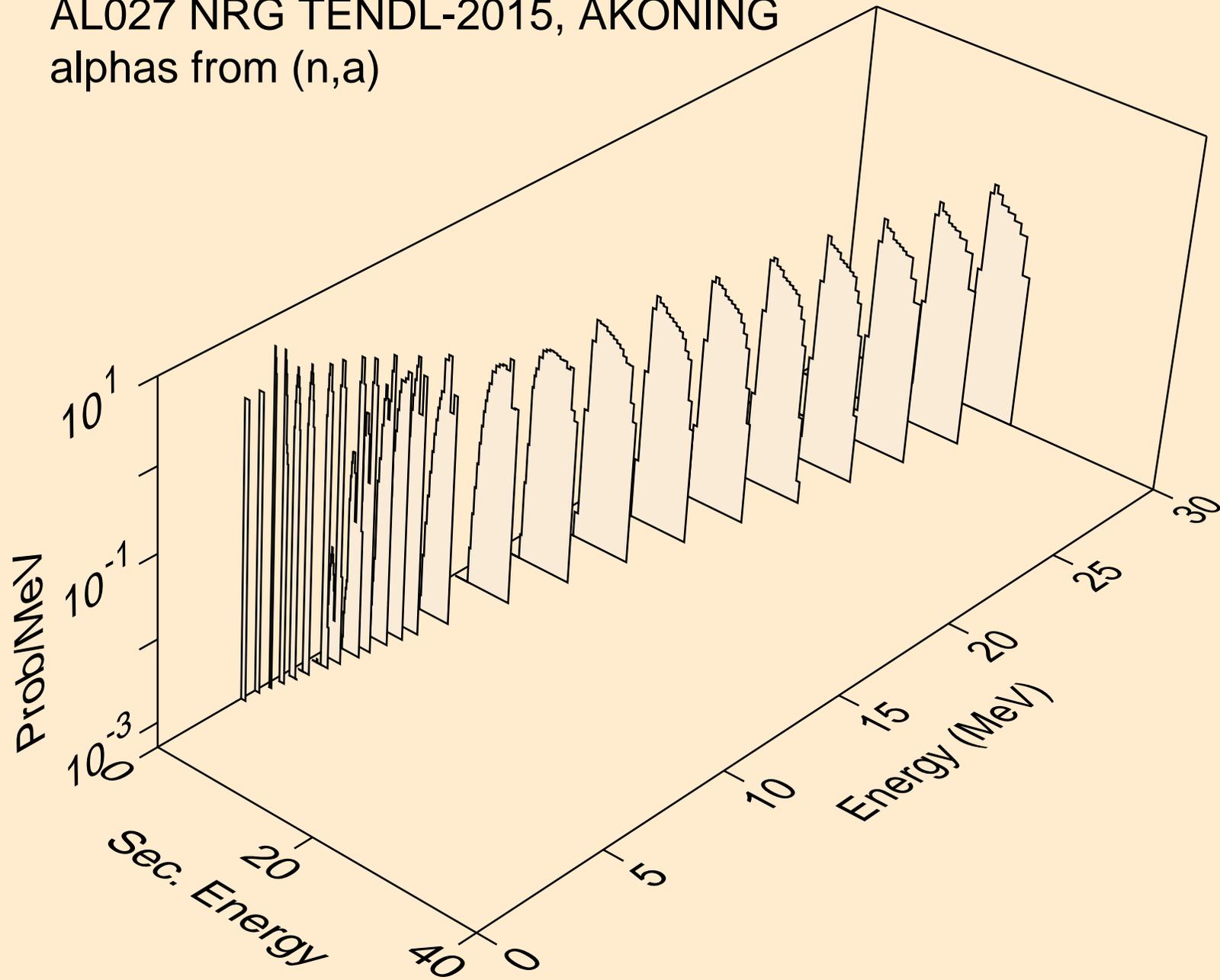
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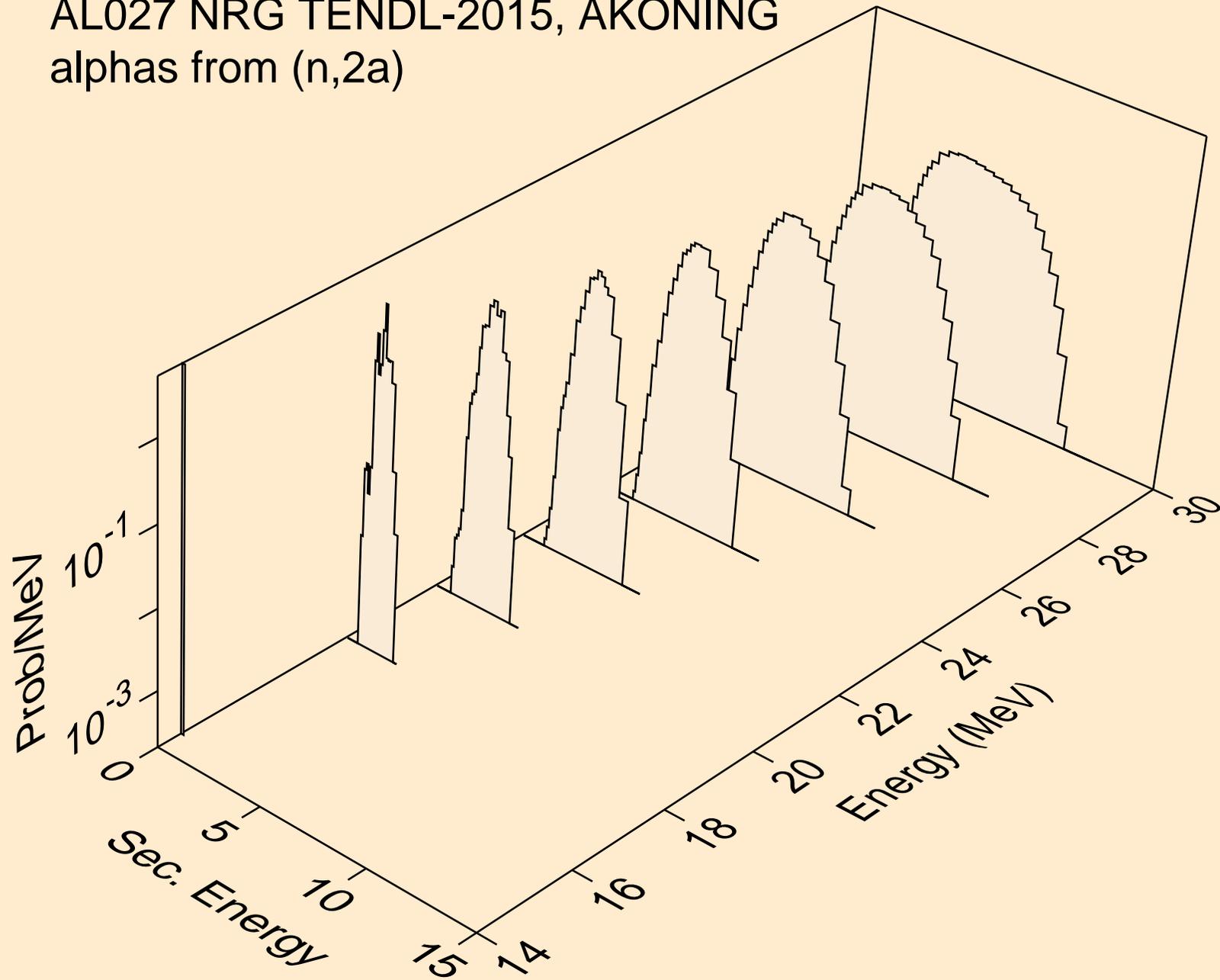
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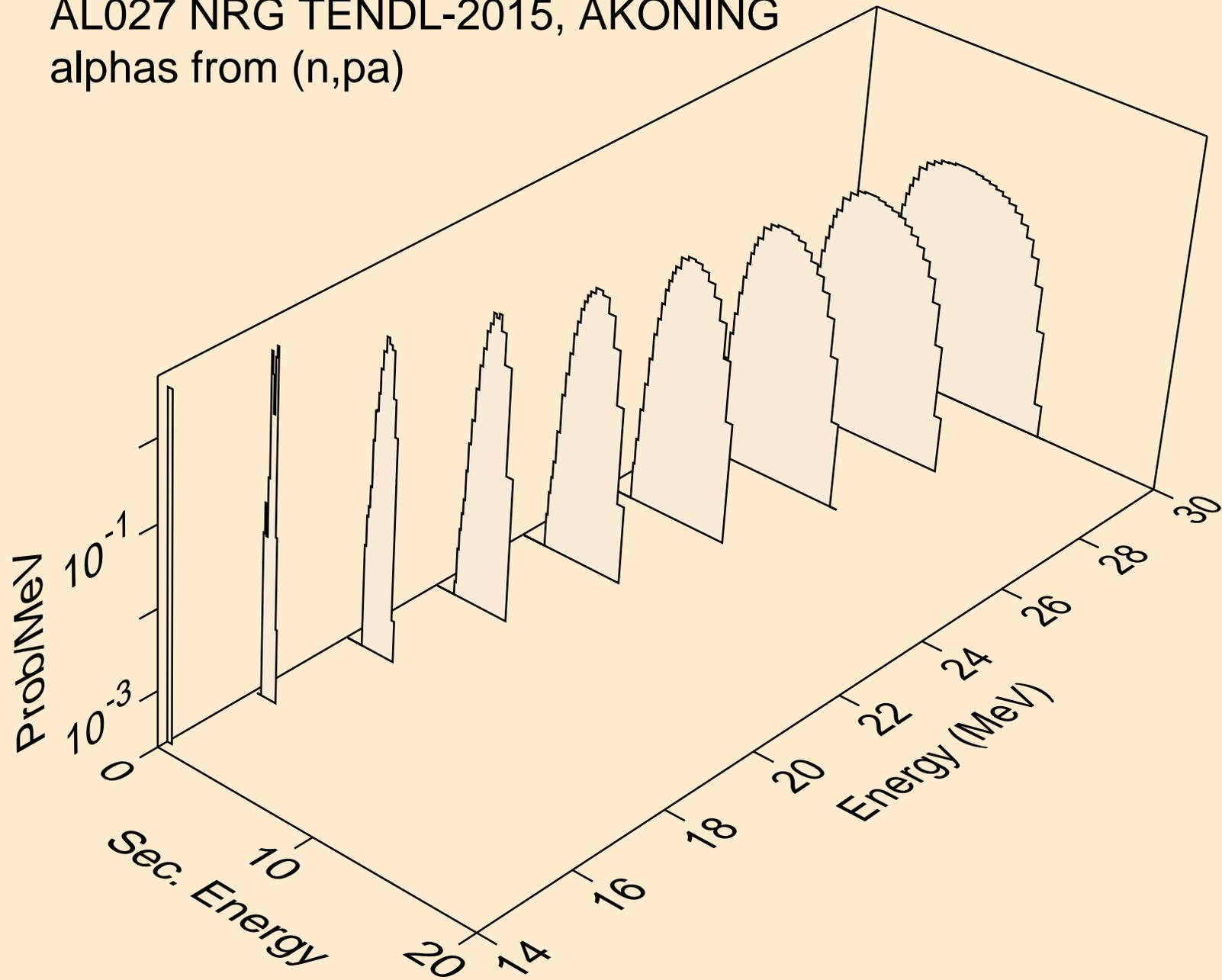
AL027 NRG TENDL-2015, AKONING  
alphas from (n,a)



AL027 NRG TENDL-2015, AKONING  
alphas from (n,2a)



AL027 NRG TENDL-2015, AKONING  
alphas from (n,pa)



AL027 NRG TENDL-2015, AKONING  
alphas from (n,da)

