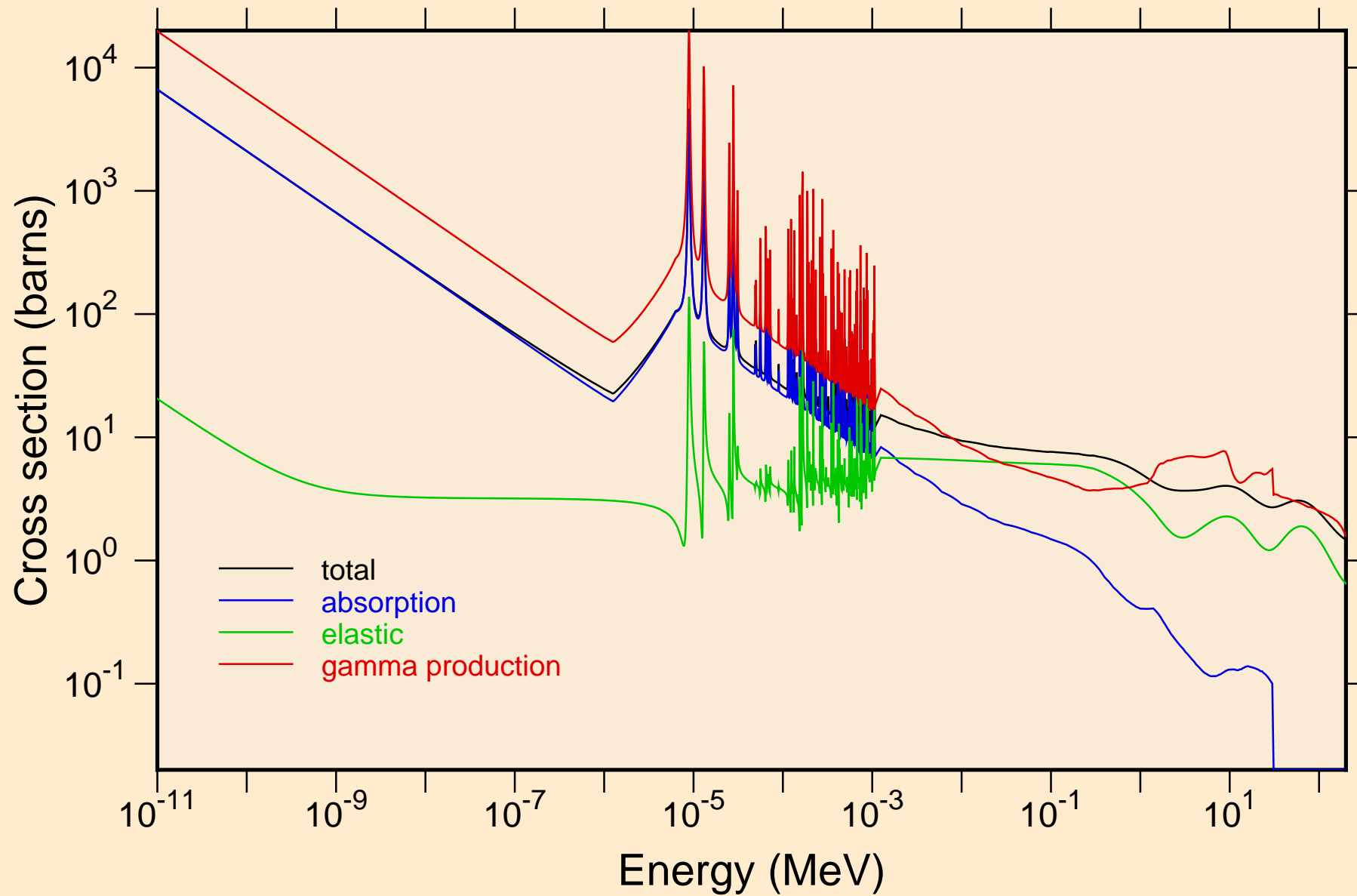
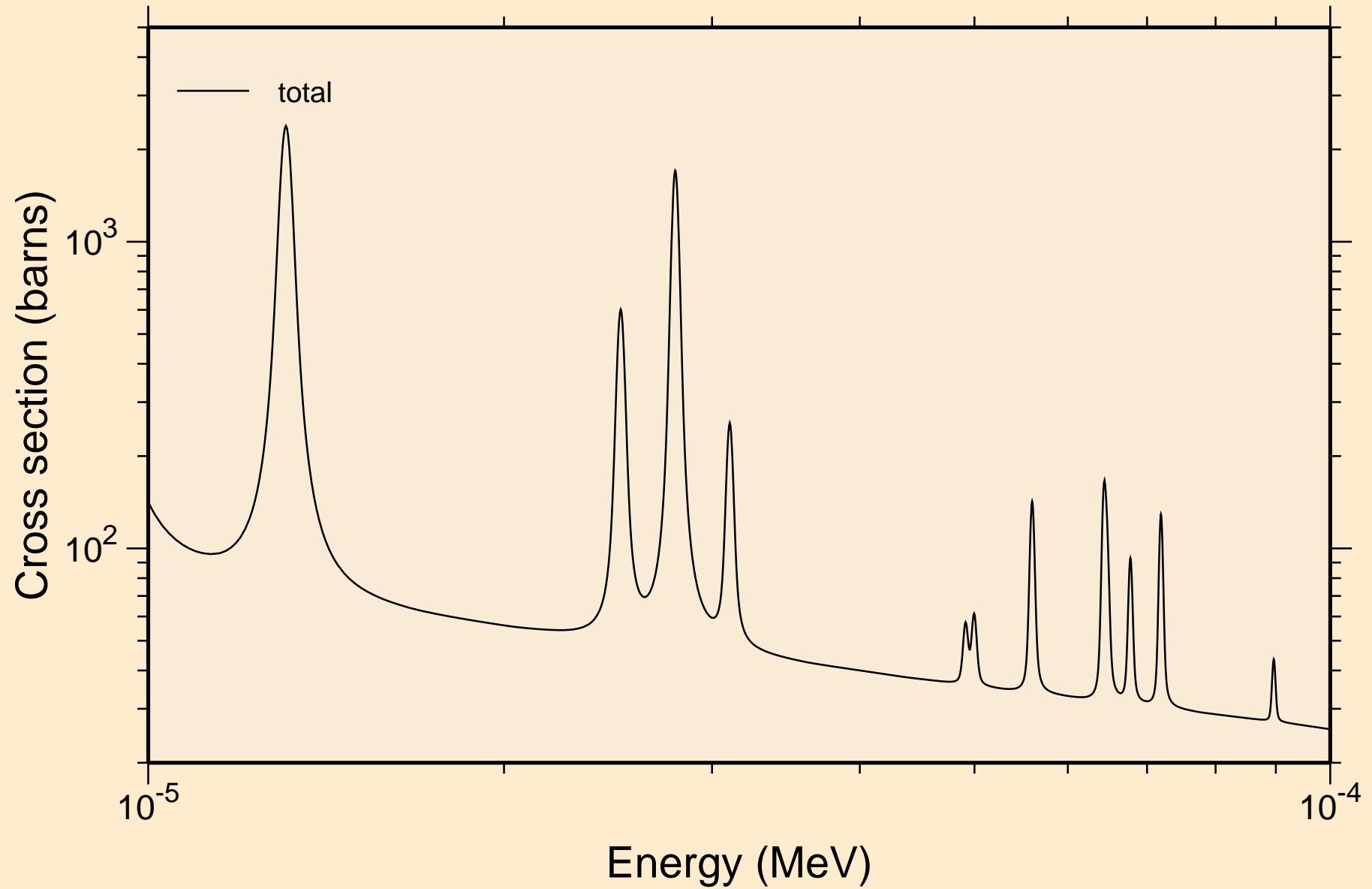


# RB082 NRG TENDL-2015, AKONING

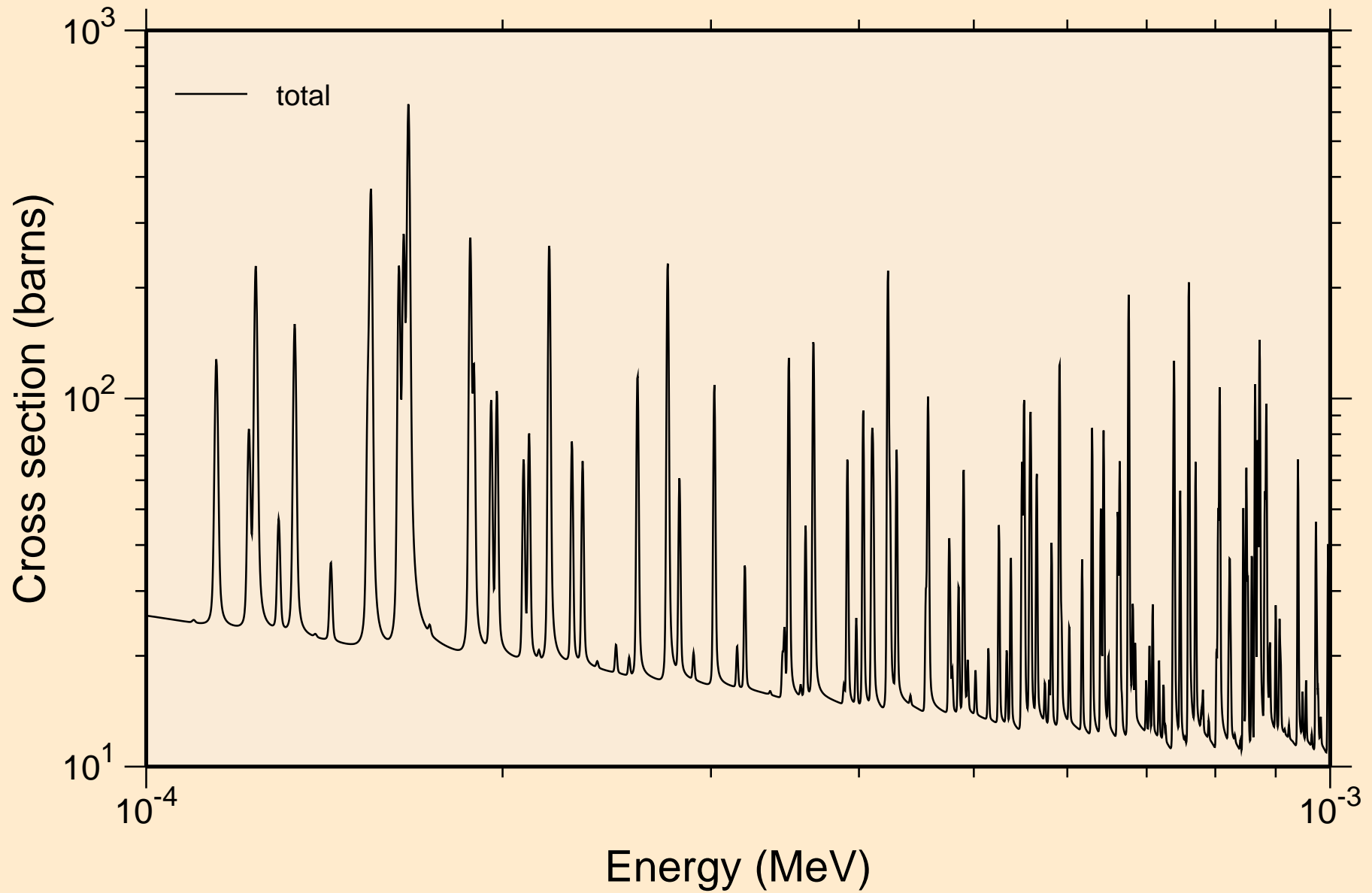
## Principal cross sections



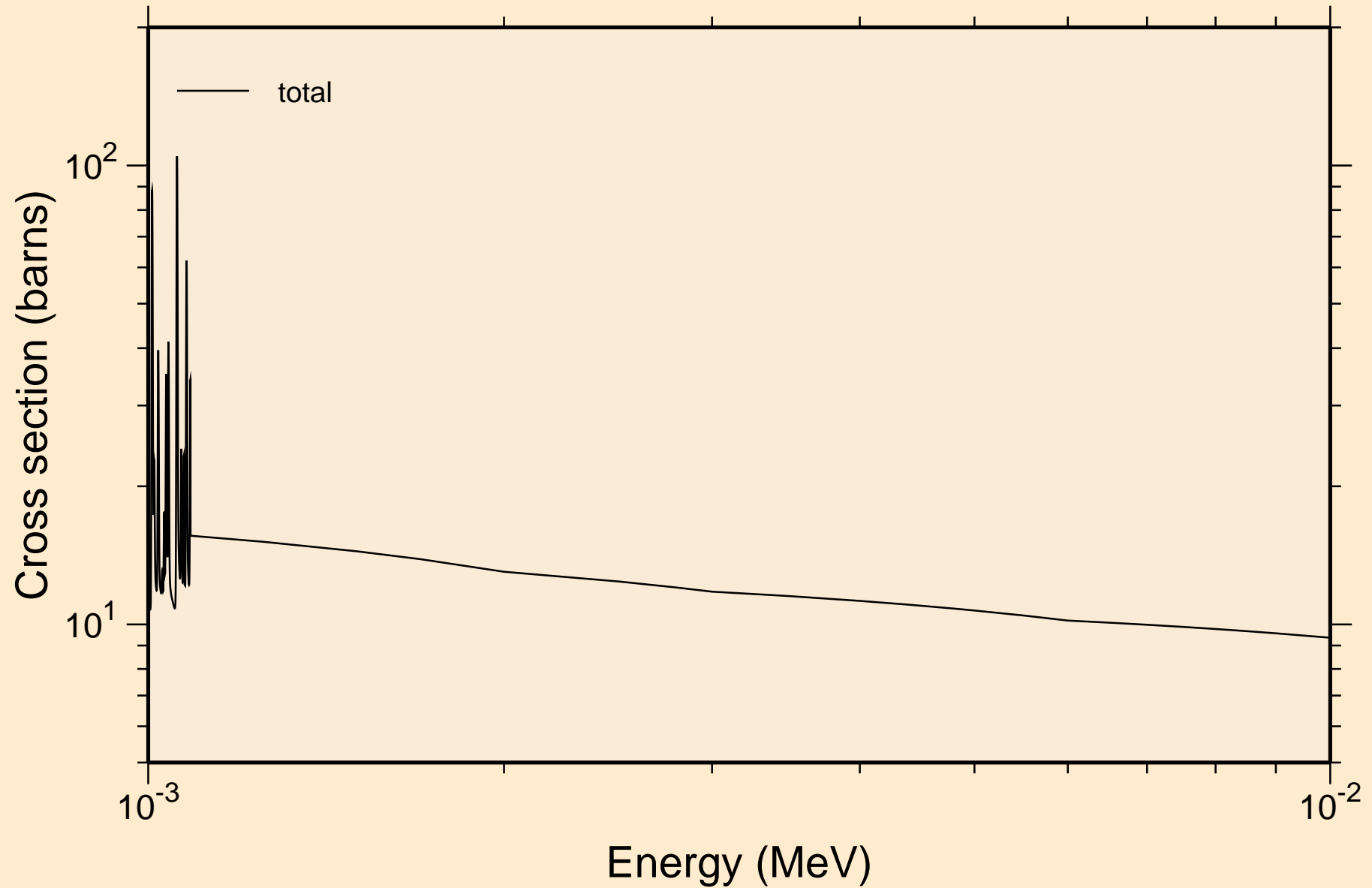
RB082 NRG TENDL-2015, AKONING  
resonance total cross section



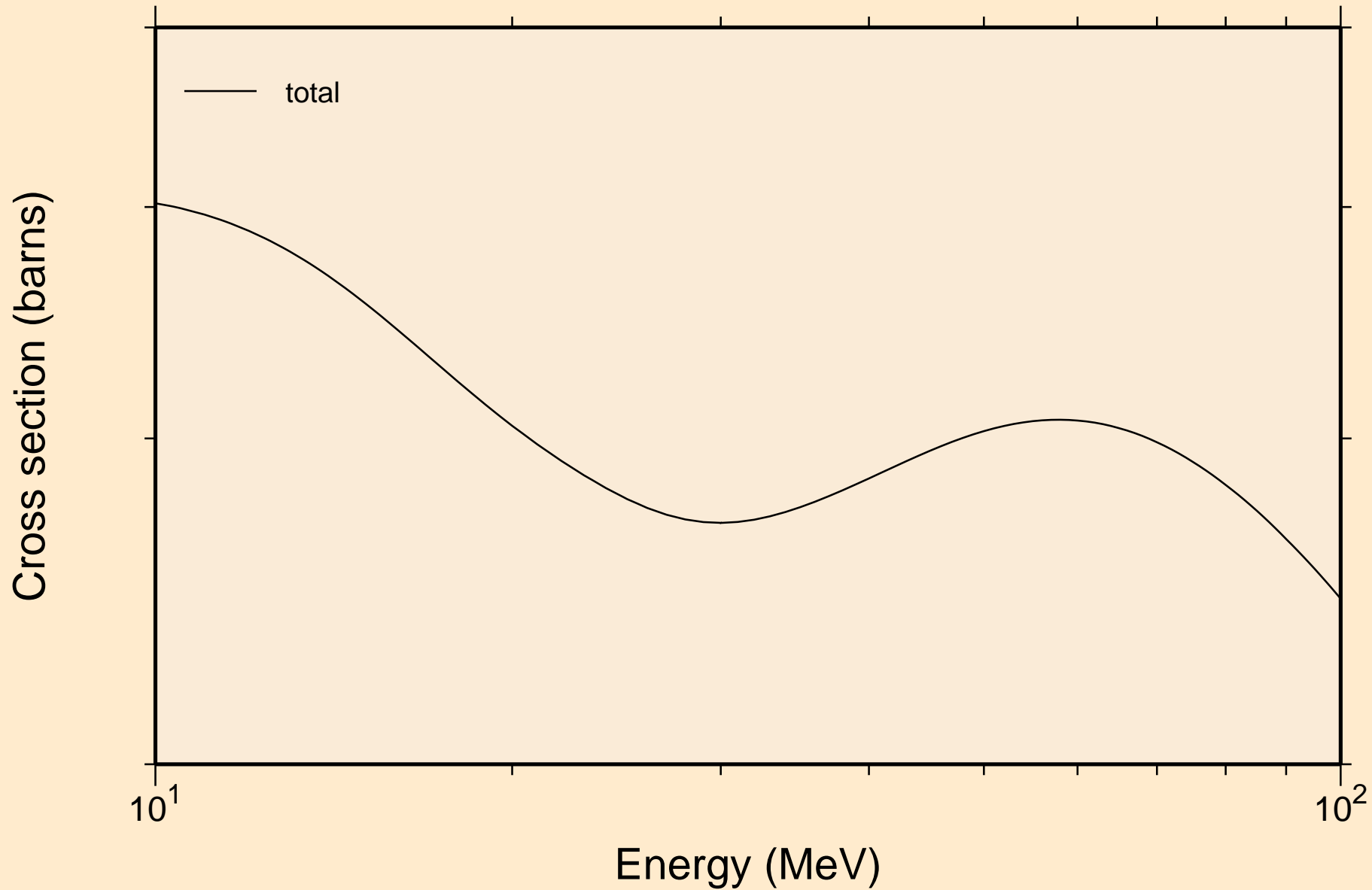
RB082 NRG TENDL-2015, AKONING  
resonance total cross section



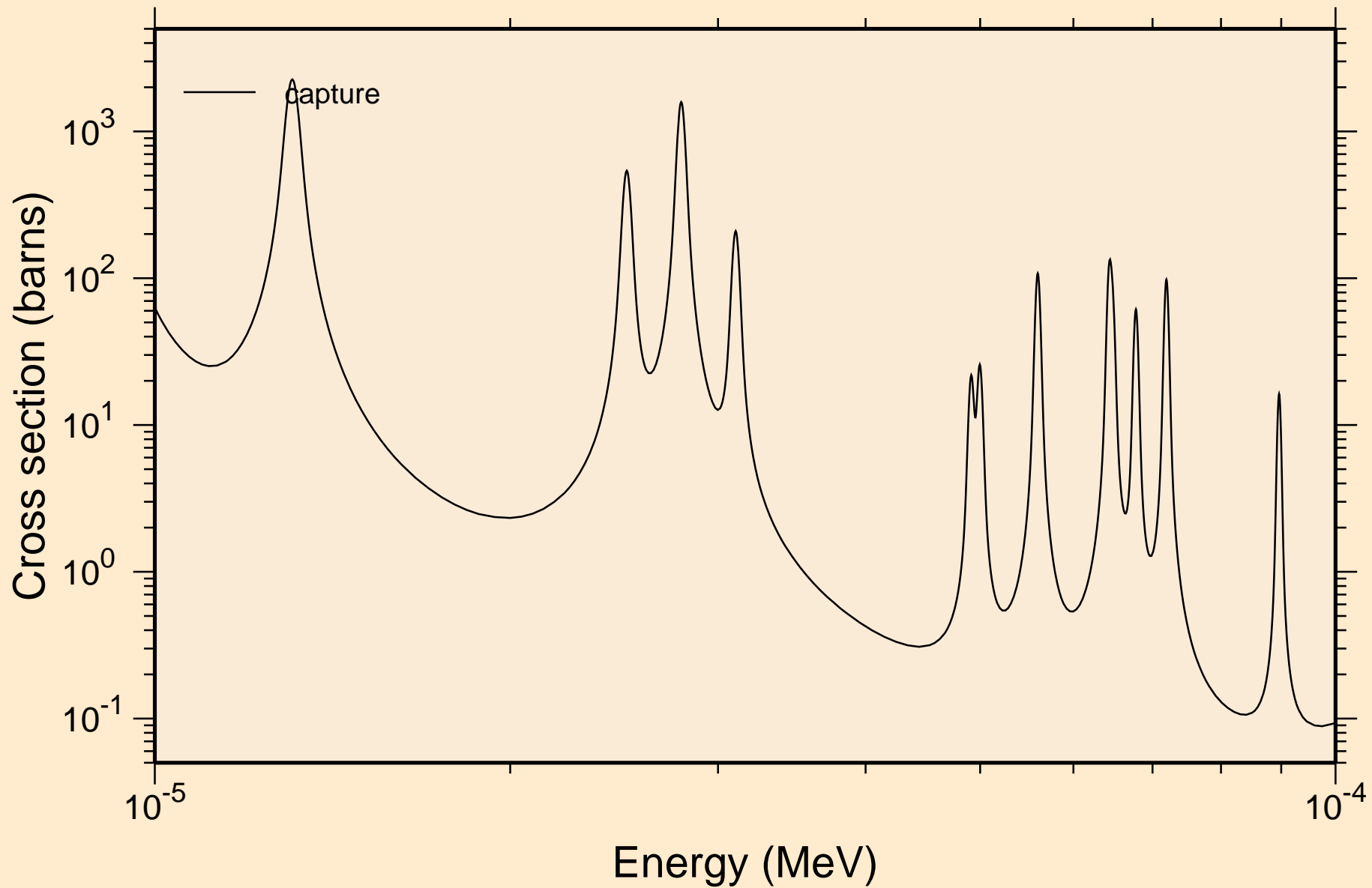
RB082 NRG TENDL-2015, AKONING  
resonance total cross section



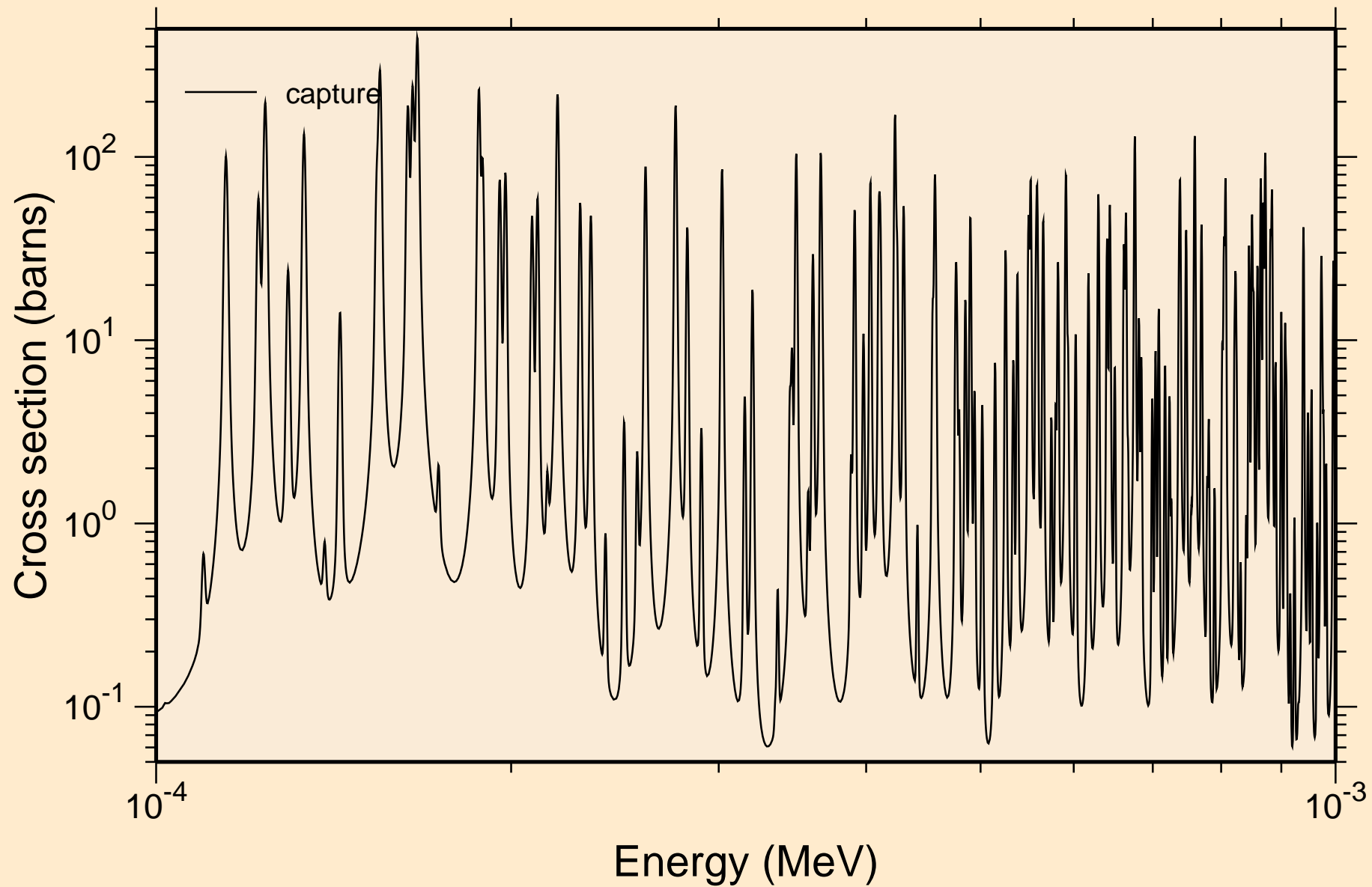
R̄B082 NRG TENDL-2015, AKONING  
resonance total cross section



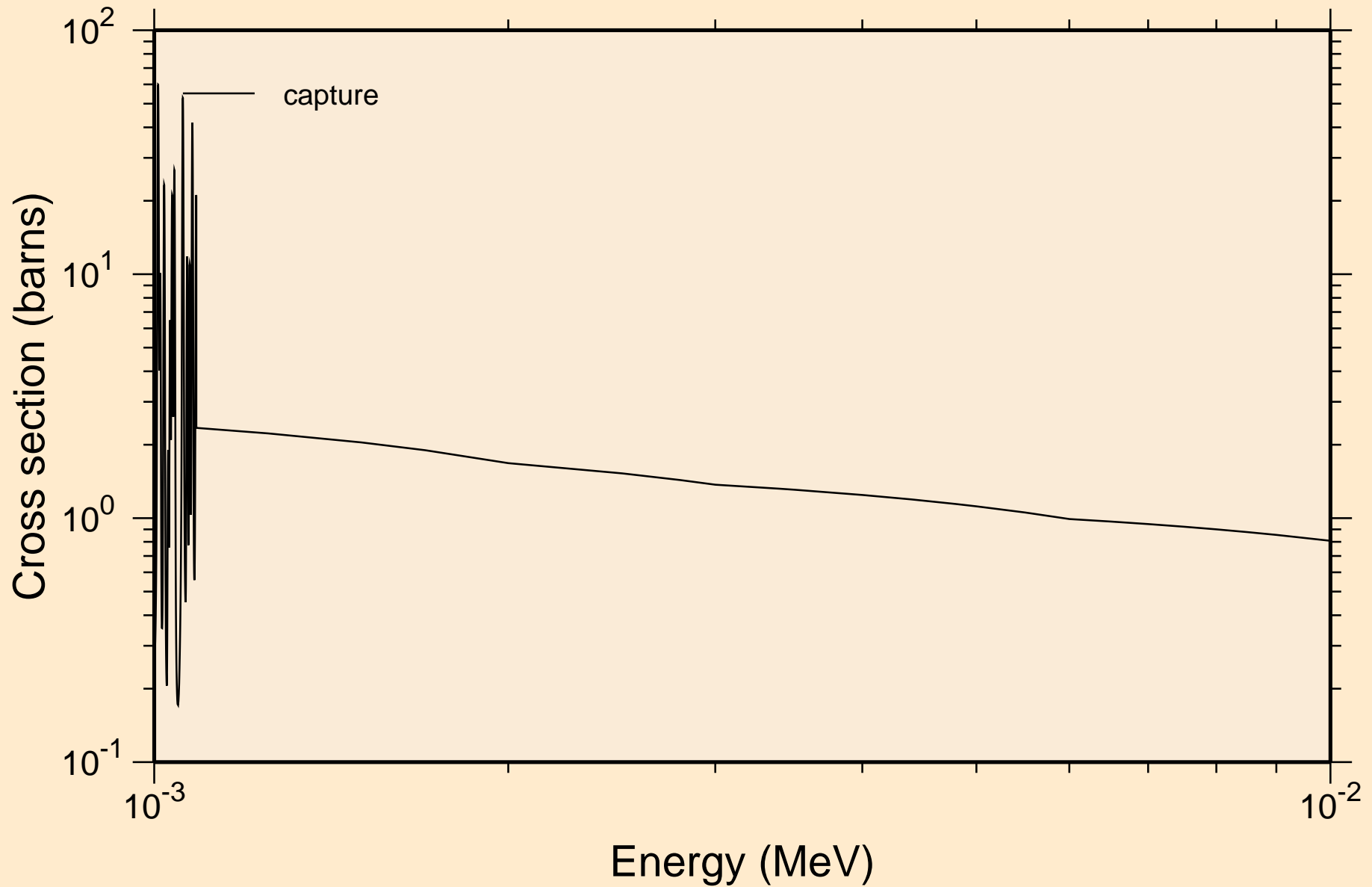
RB082 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RB082 NRG TENDL-2015, AKONING  
resonance absorption cross sections

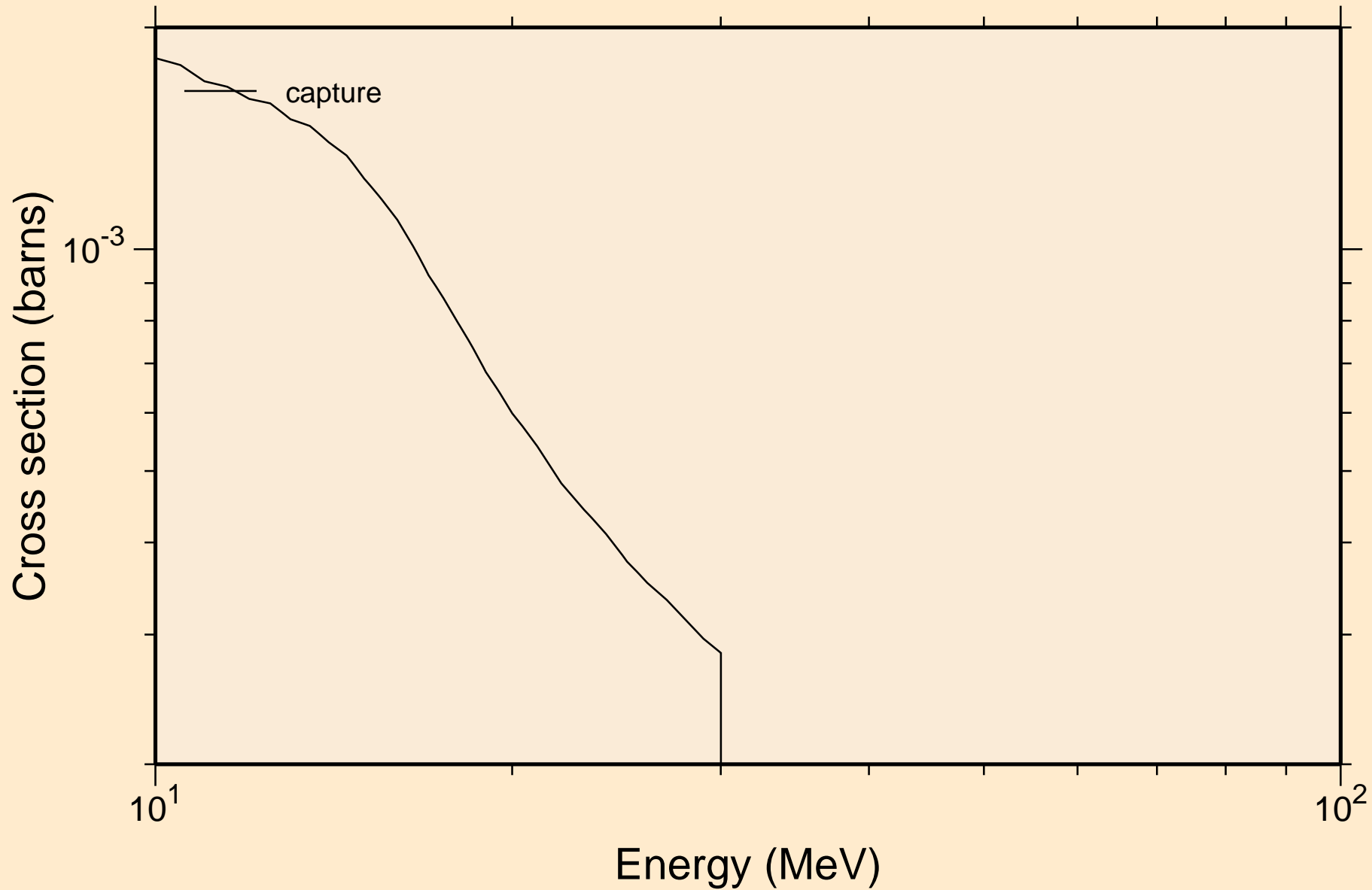


RB082 NRG TENDL-2015, AKONING  
resonance absorption cross sections



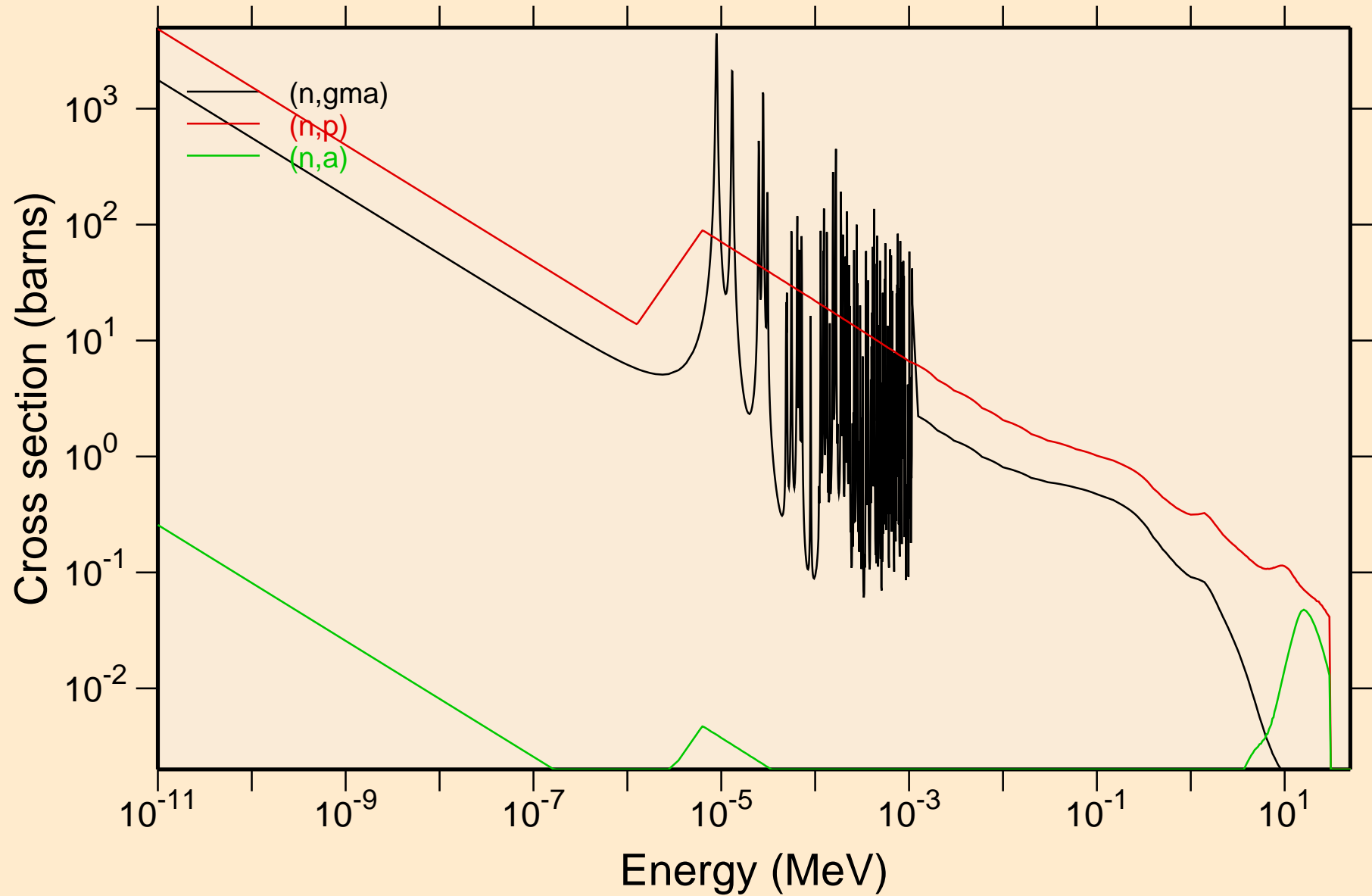


RB082 NRG TENDL-2015, AKONING  
resonance absorption cross sections



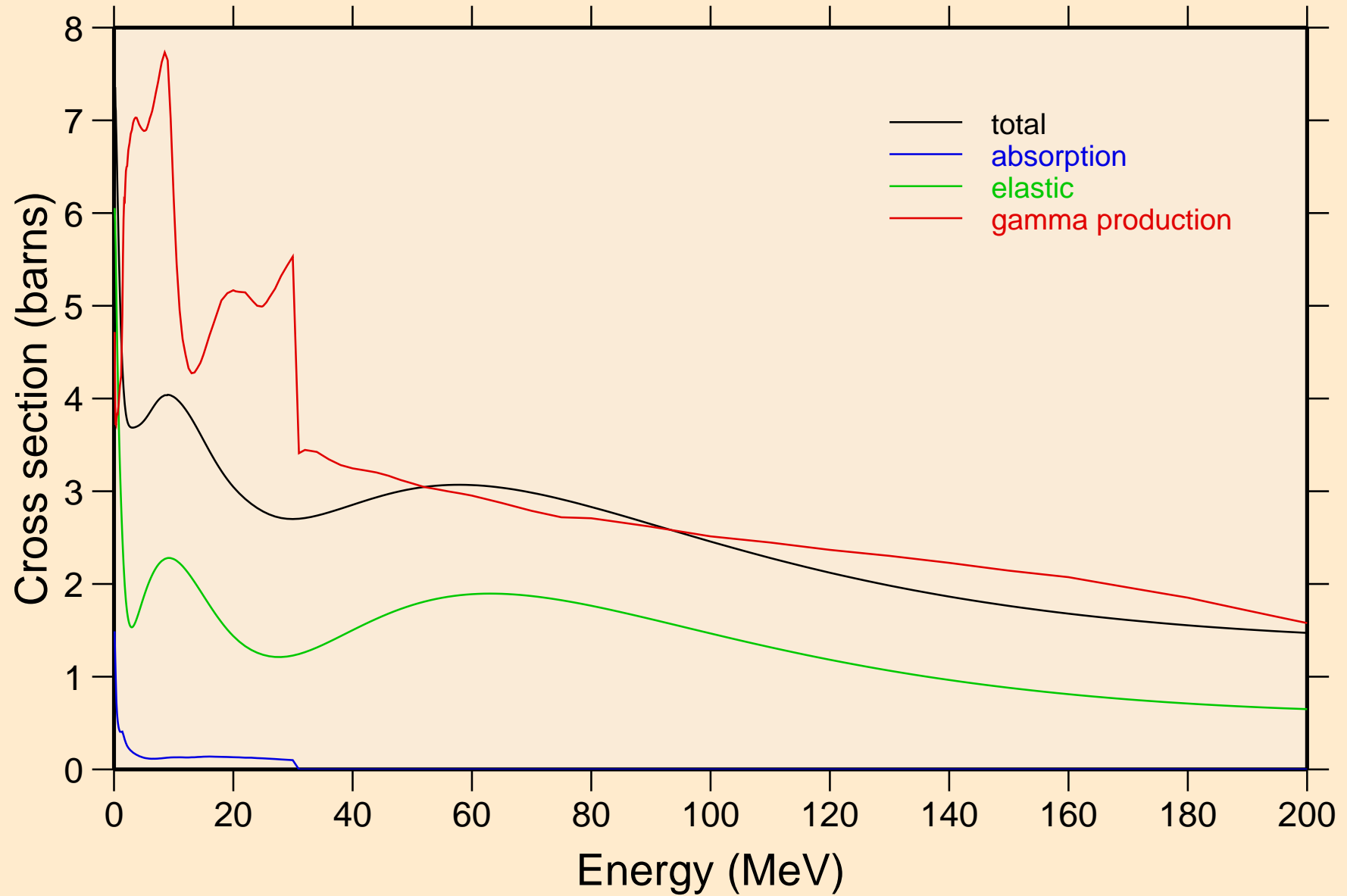
# RB082 NRG TENDL-2015, AKONING

## Non-threshold reactions



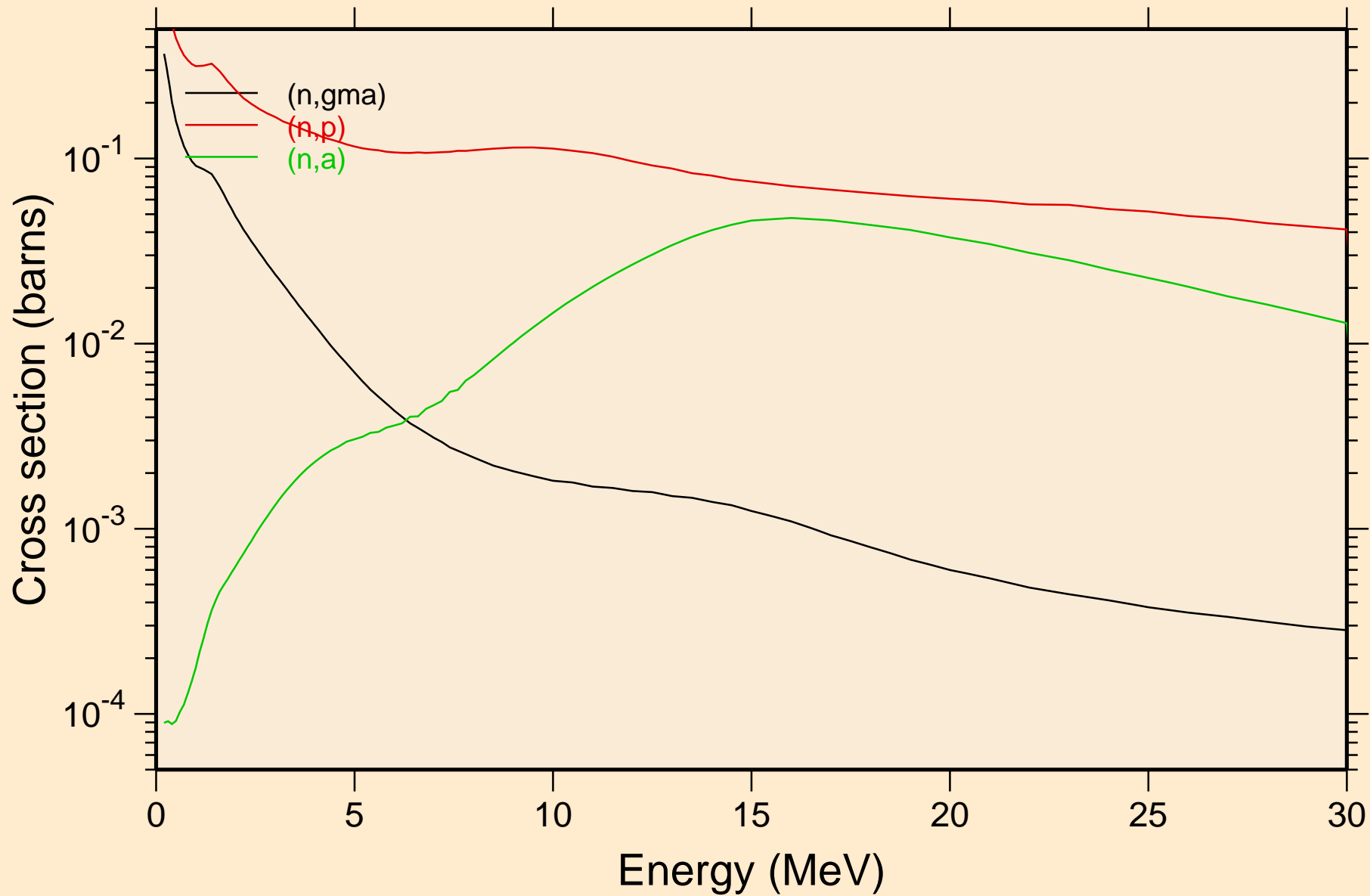
# RB082 NRG TENDL-2015, AKONING

## Principal cross sections



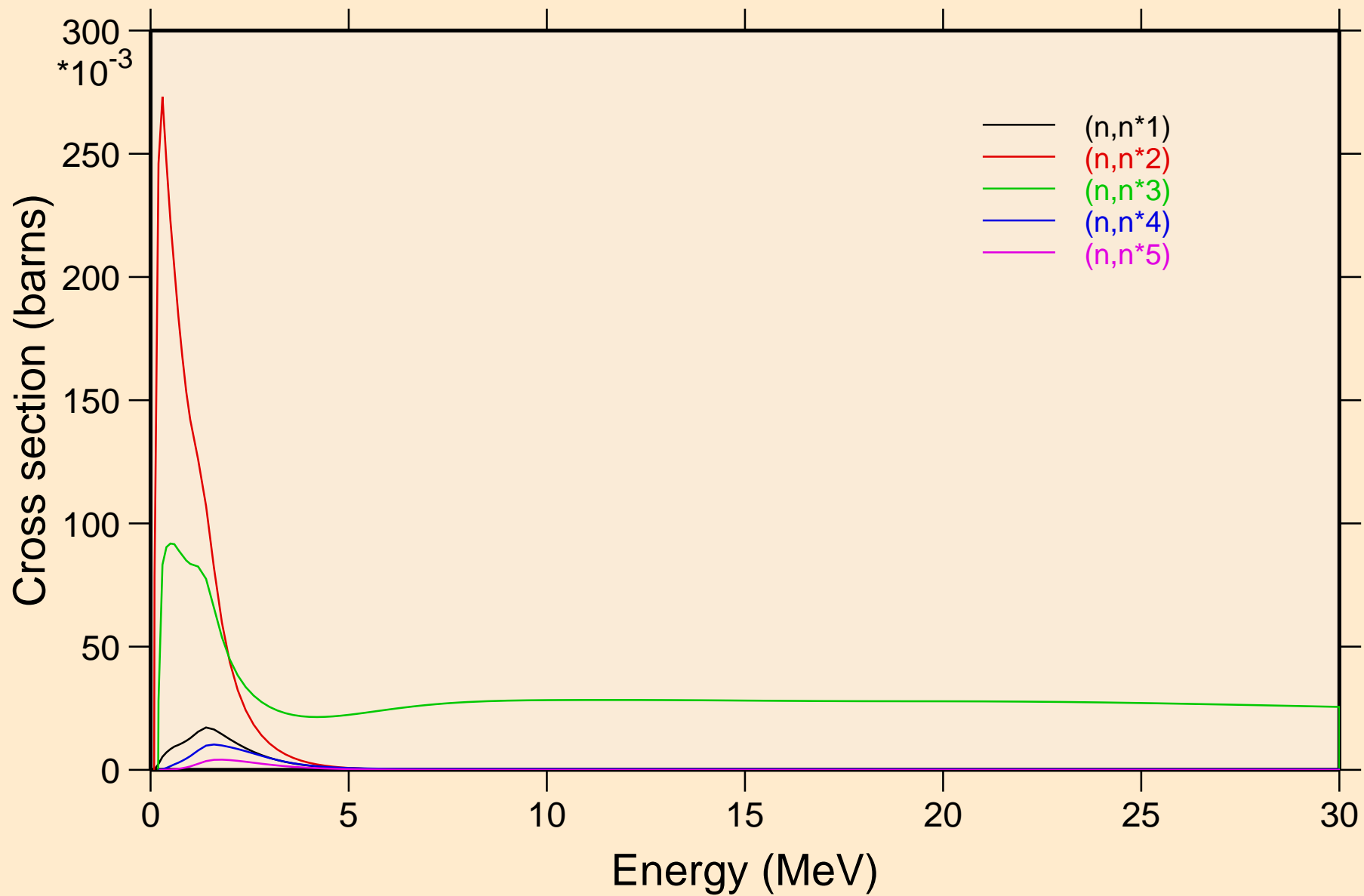
# RB082 NRG TENDL-2015, AKONING

## Non-threshold reactions



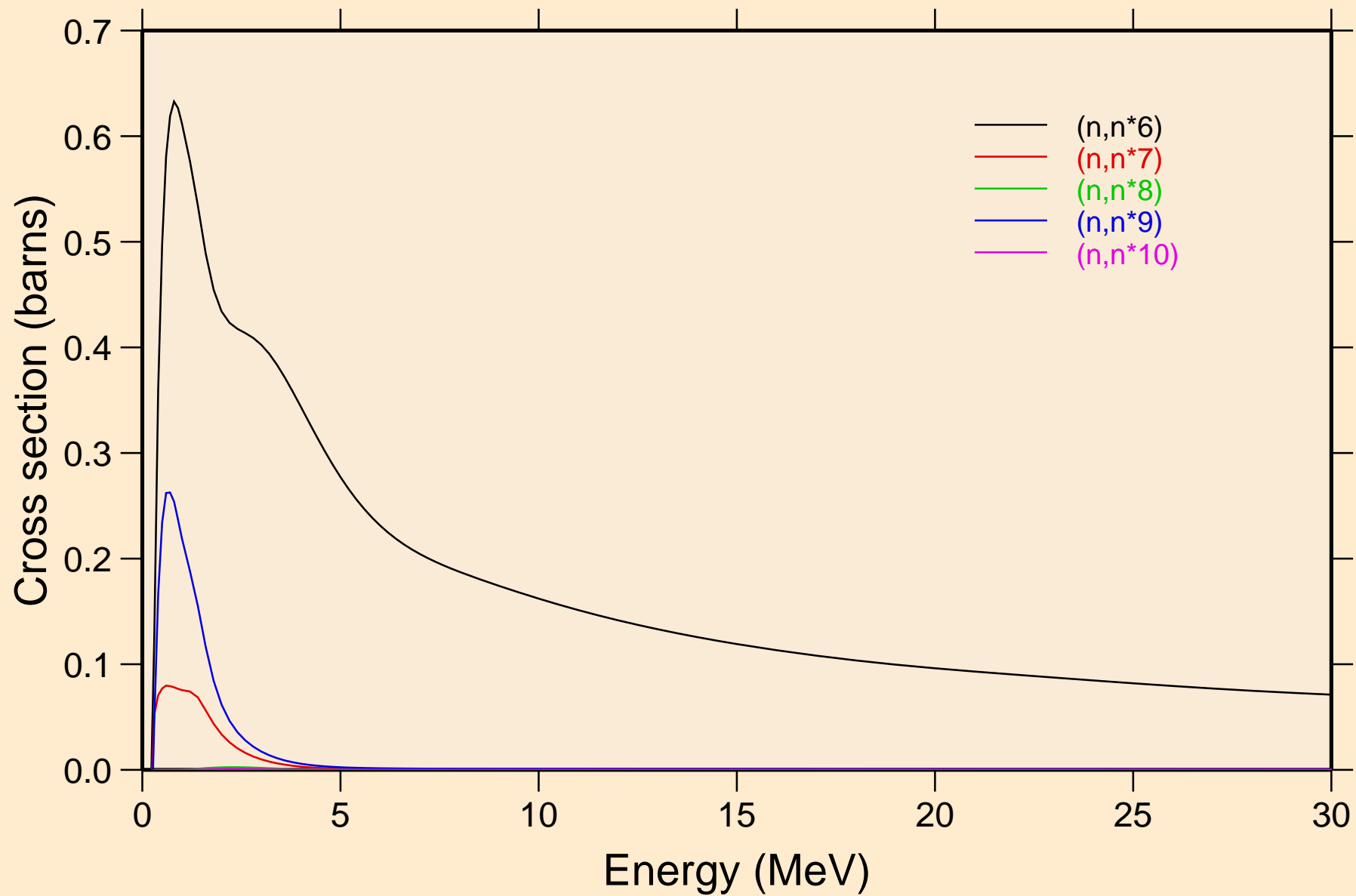
# RB082 NRG TENDL-2015, AKONING

## Inelastic levels



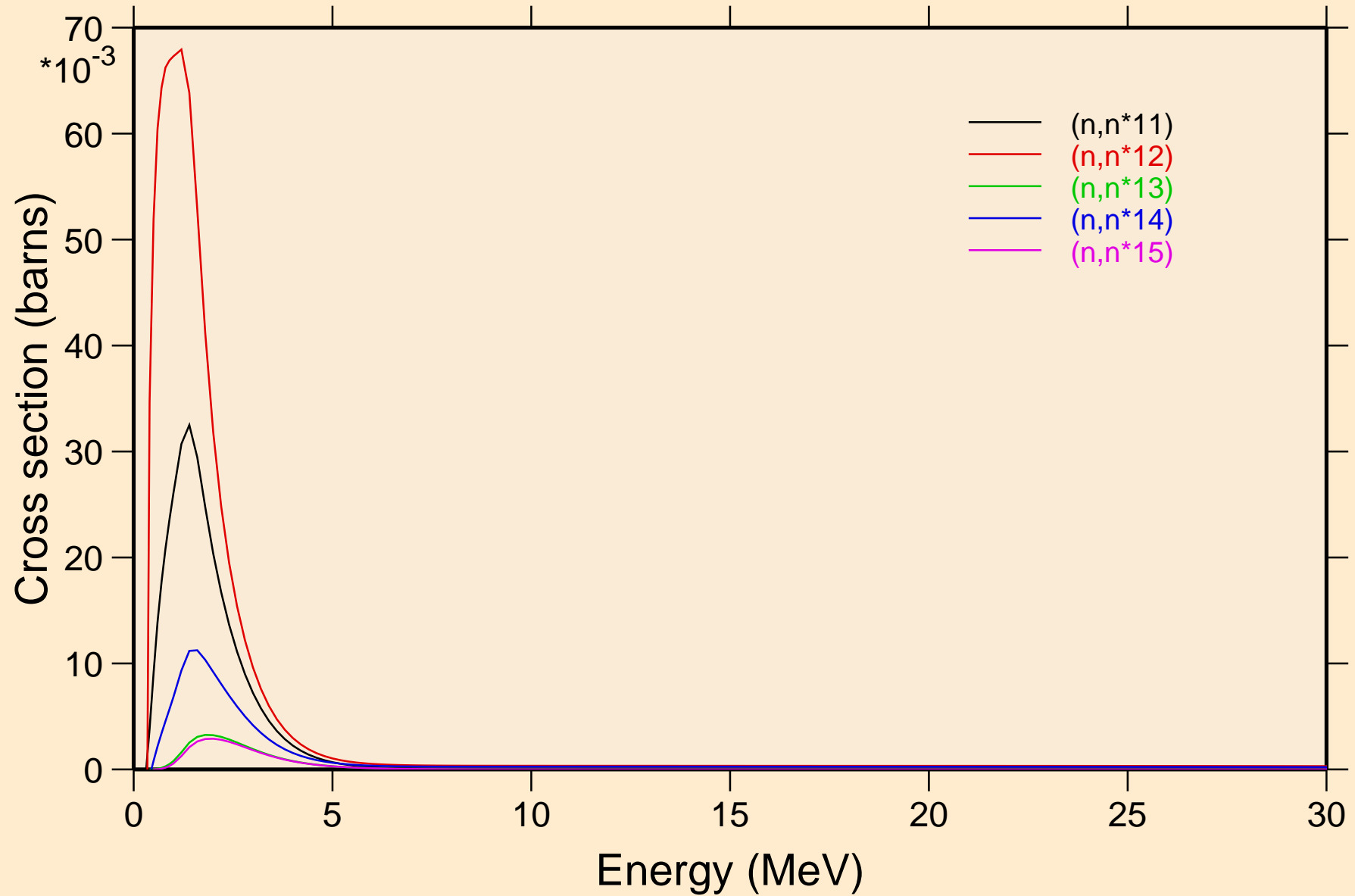
# RB082 NRG TENDL-2015, AKONING

## Inelastic levels



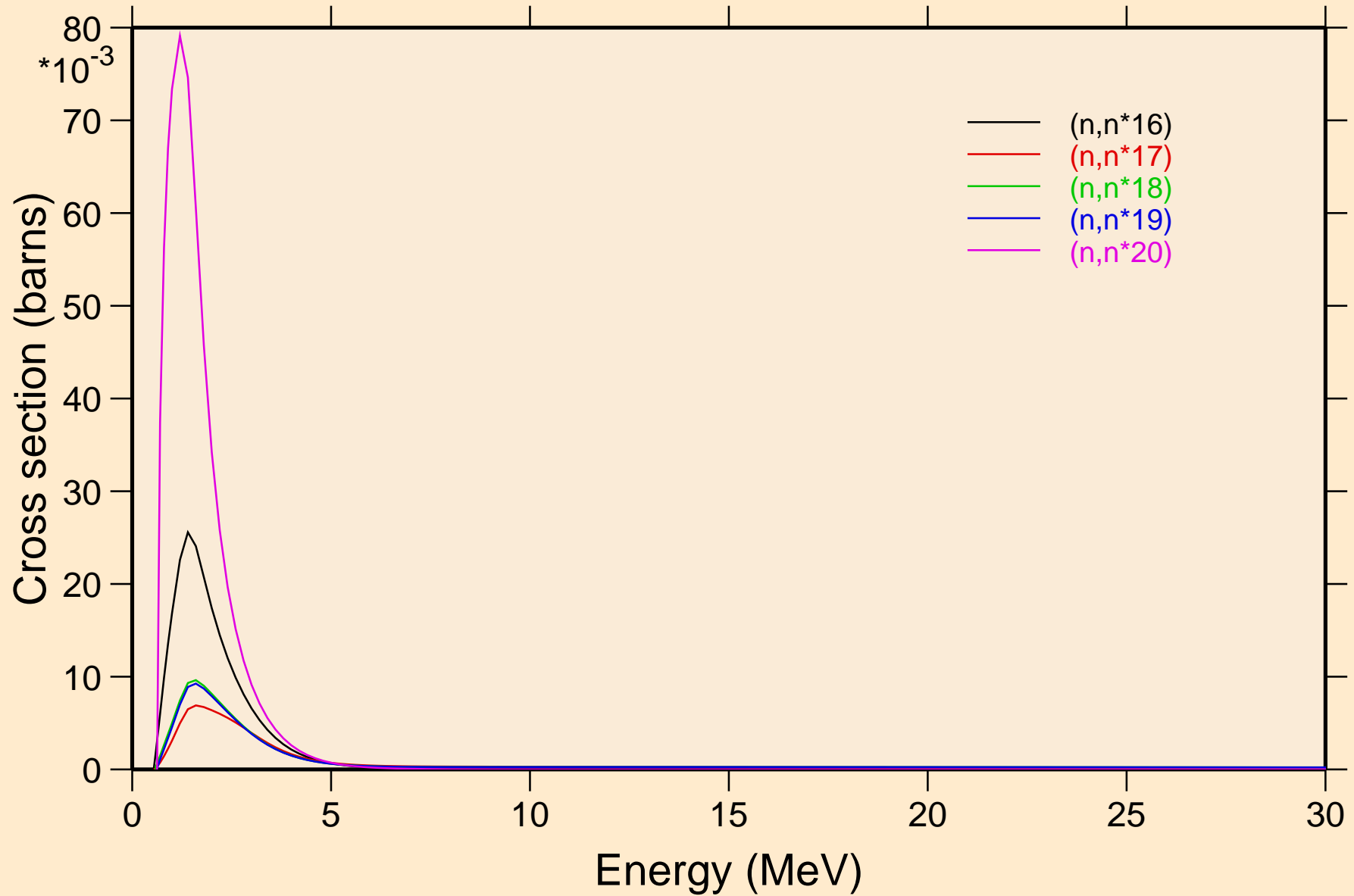
# RB082 NRG TENDL-2015, AKONING

## Inelastic levels



# RB082 NRG TENDL-2015, AKONING

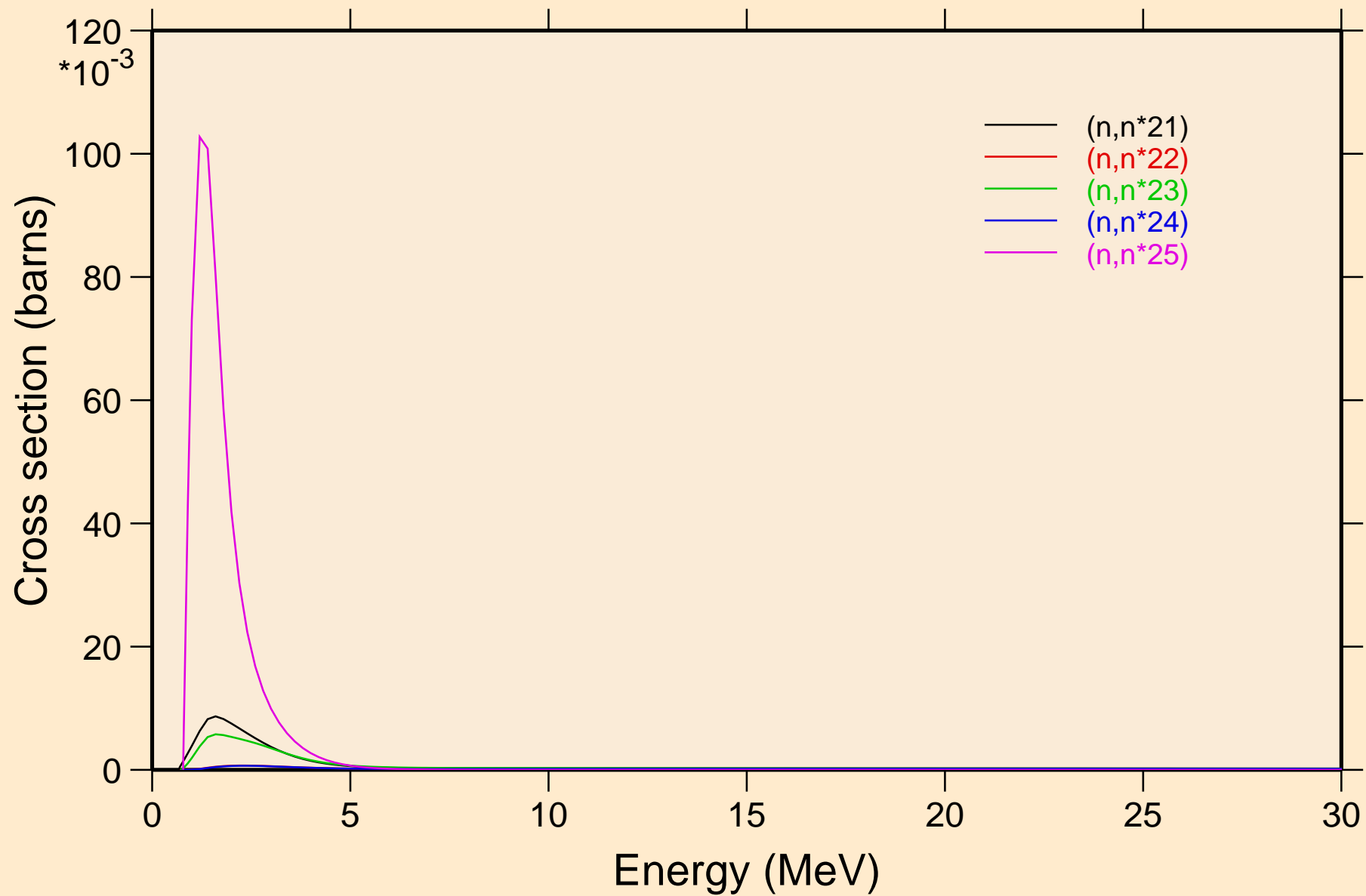
## Inelastic levels





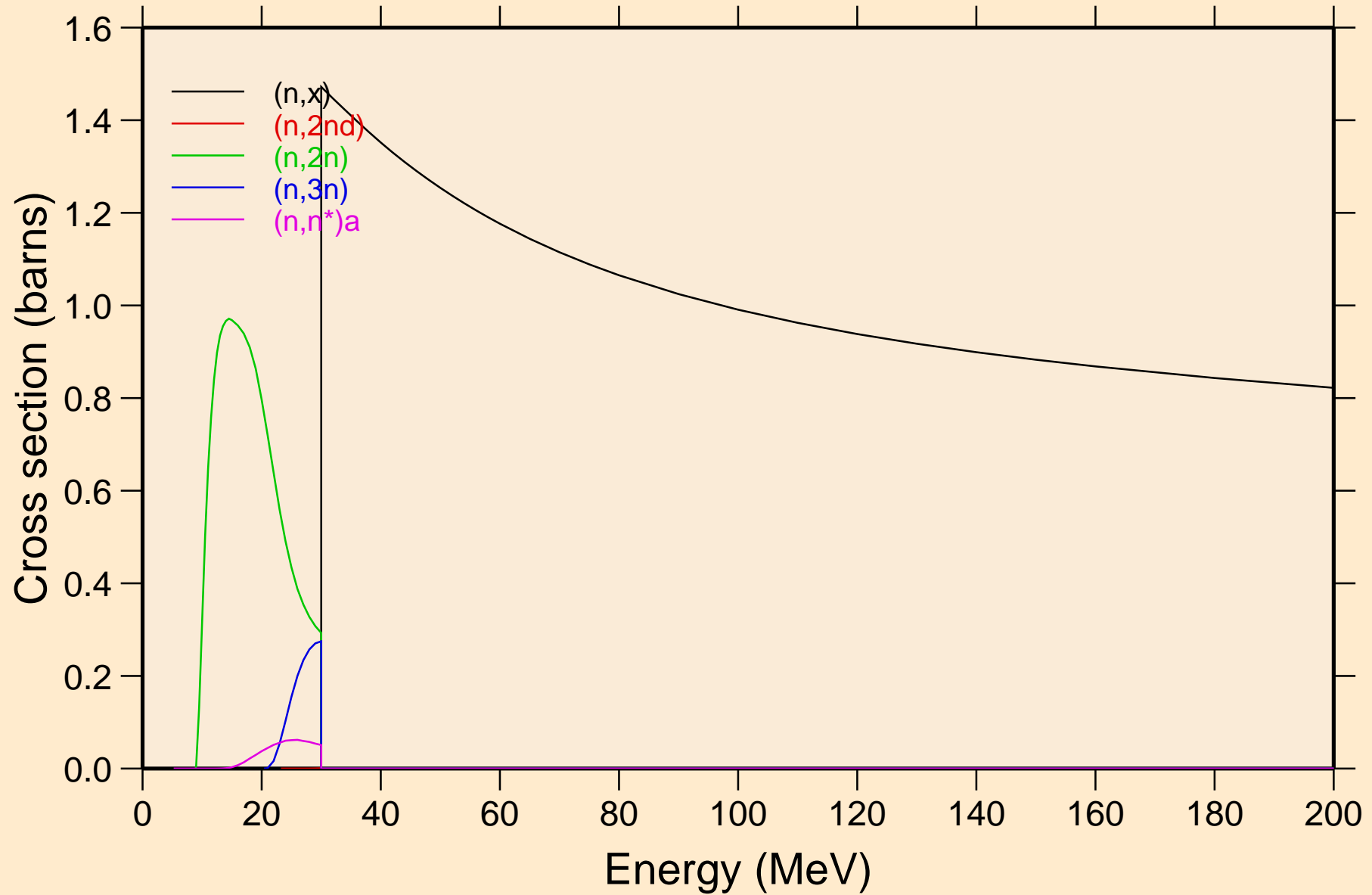
# RB082 NRG TENDL-2015, AKONING

## Inelastic levels



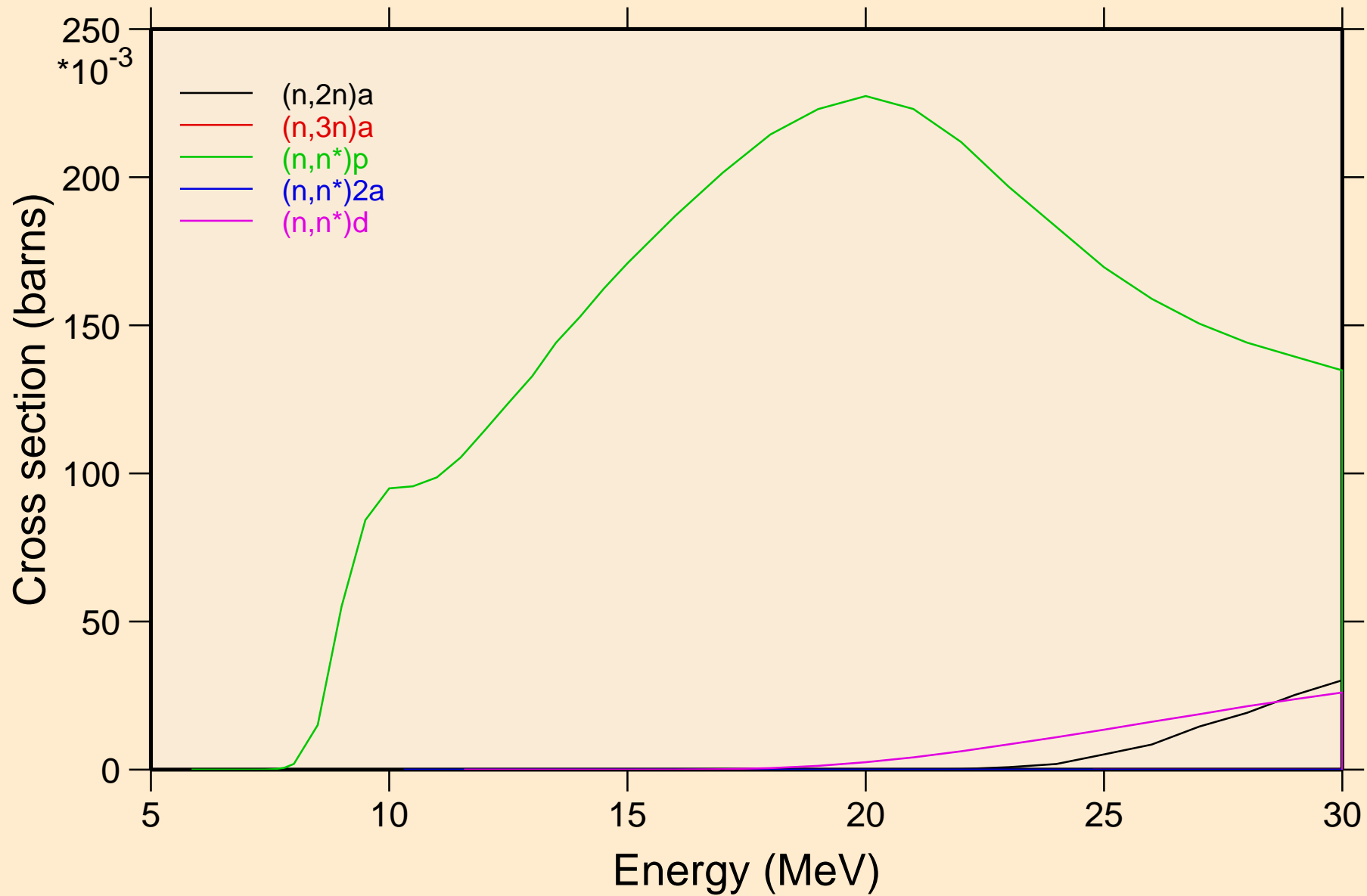
# RB082 NRG TENDL-2015, AKONING

## Threshold reactions



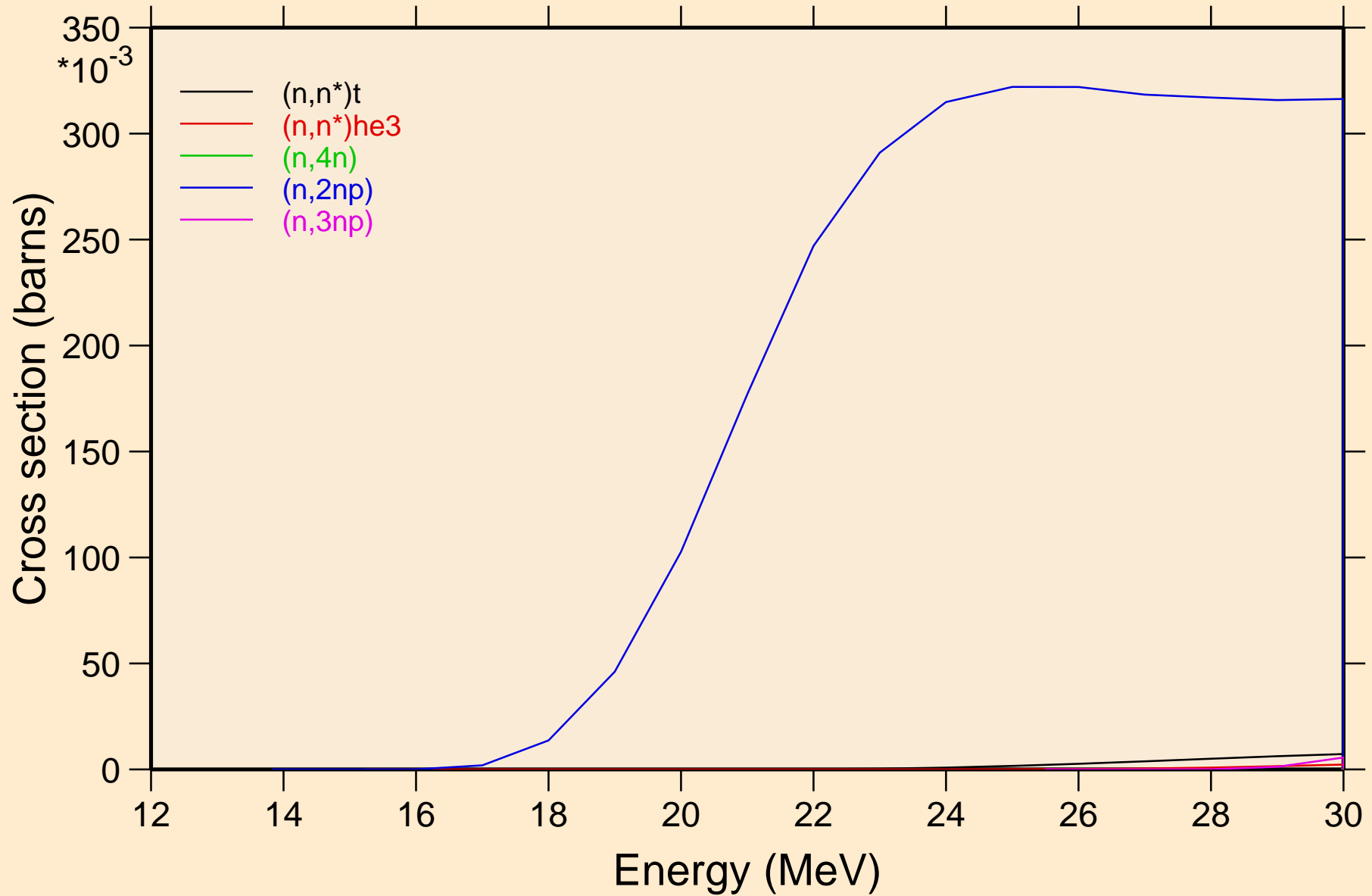
# RB082 NRG TENDL-2015, AKONING

## Threshold reactions



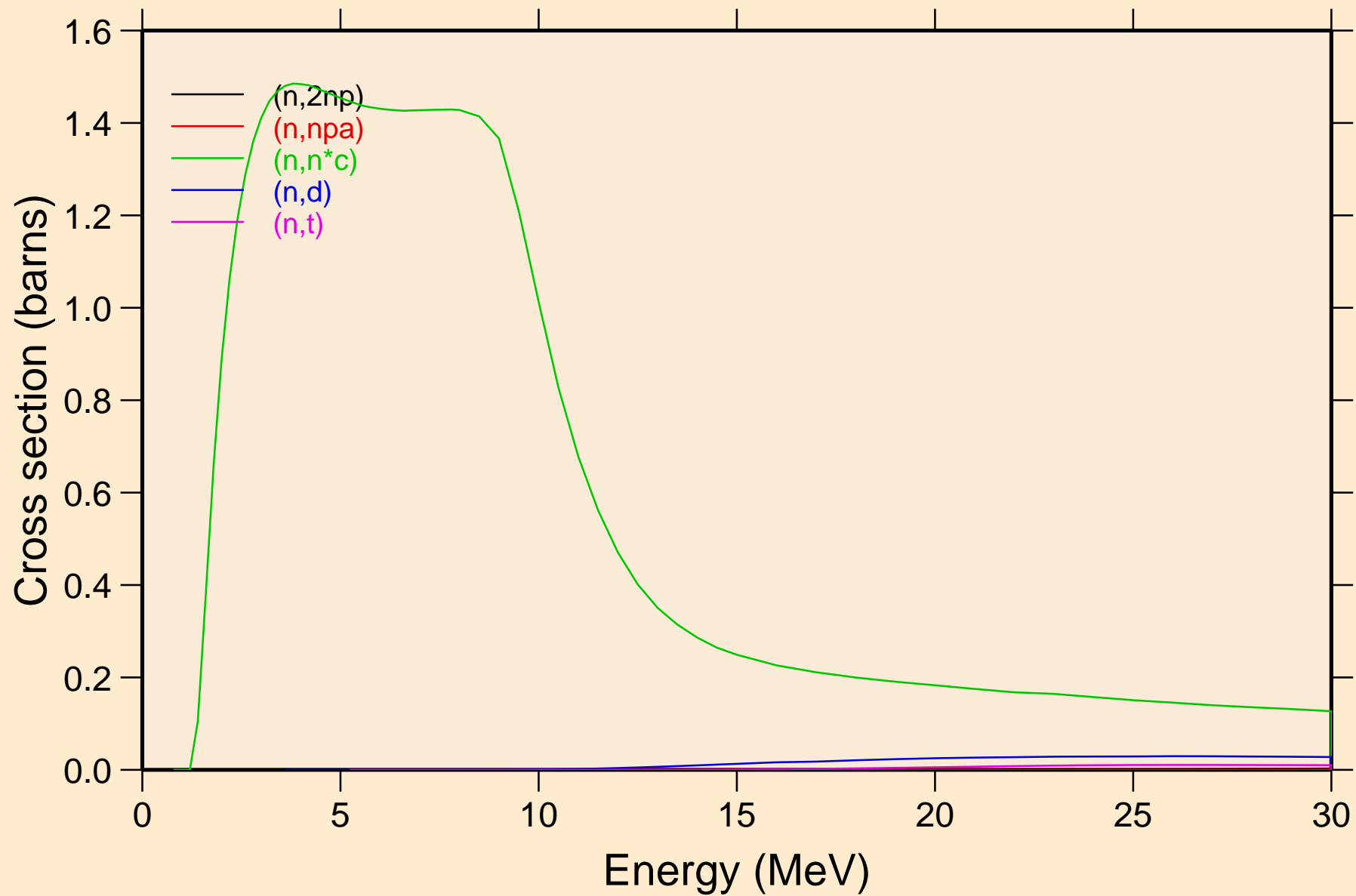
# RB082 NRG TENDL-2015, AKONING

## Threshold reactions



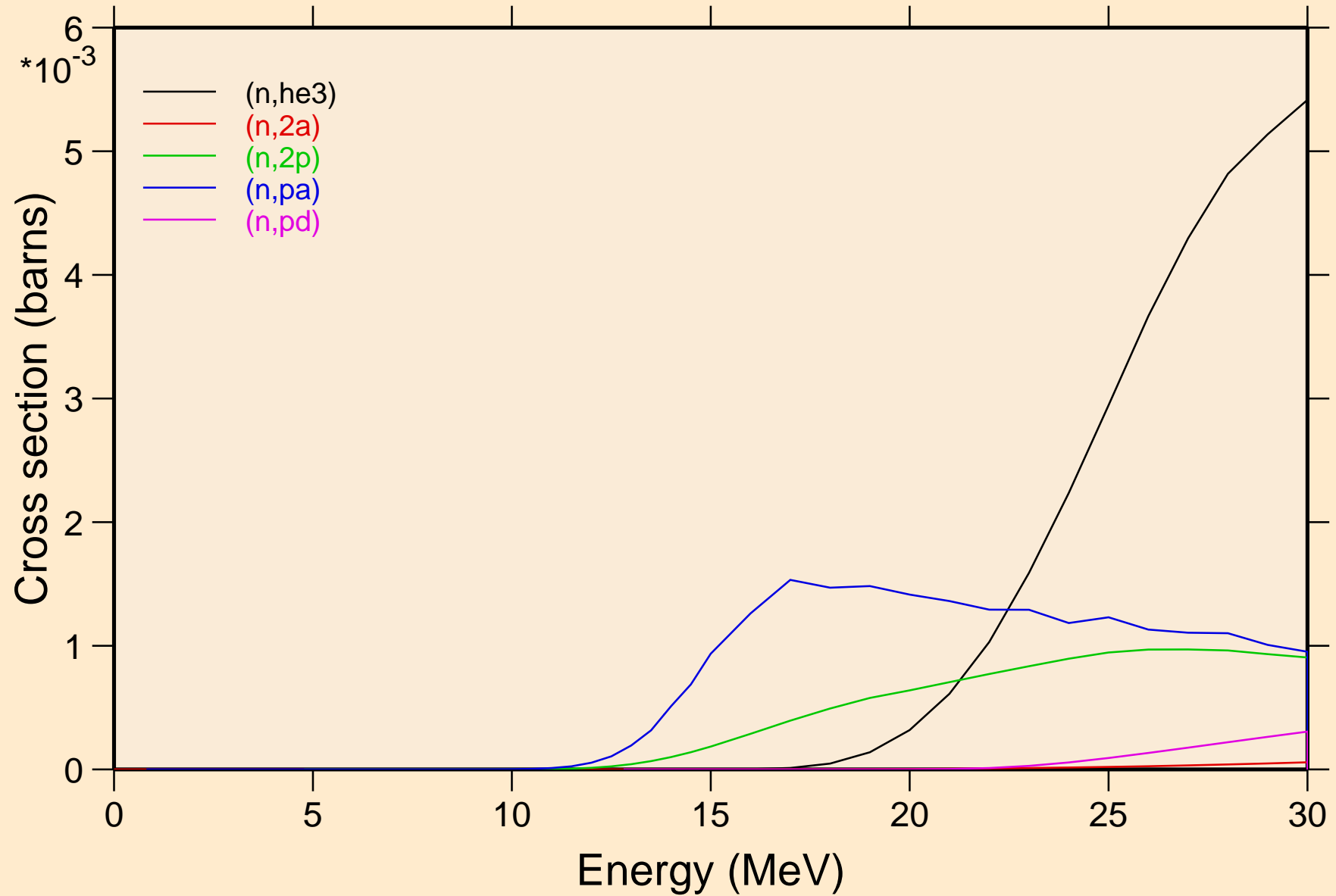
# RB082 NRG TENDL-2015, AKONING

## Threshold reactions



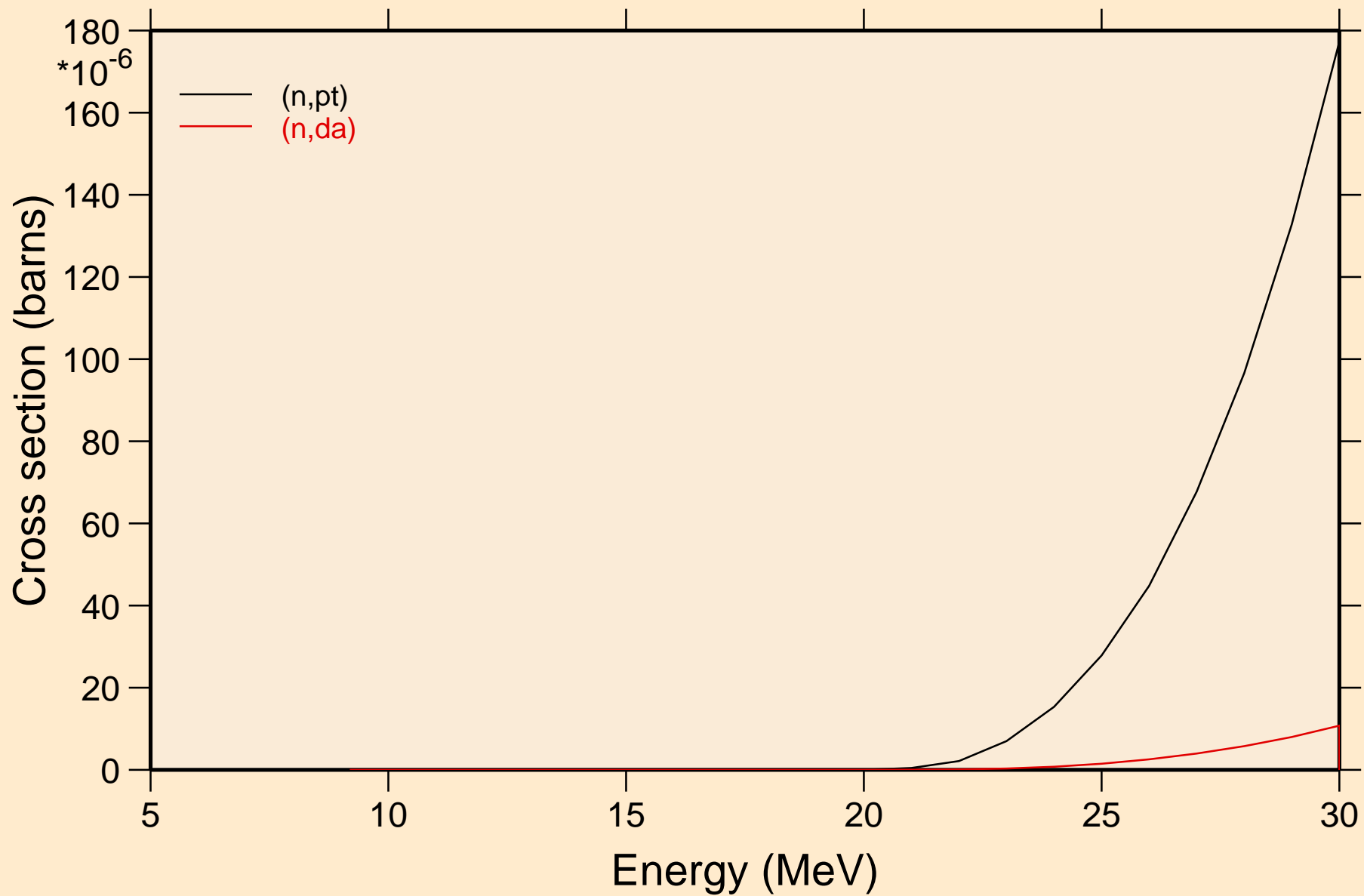
# RB082 NRG TENDL-2015, AKONING

## Threshold reactions

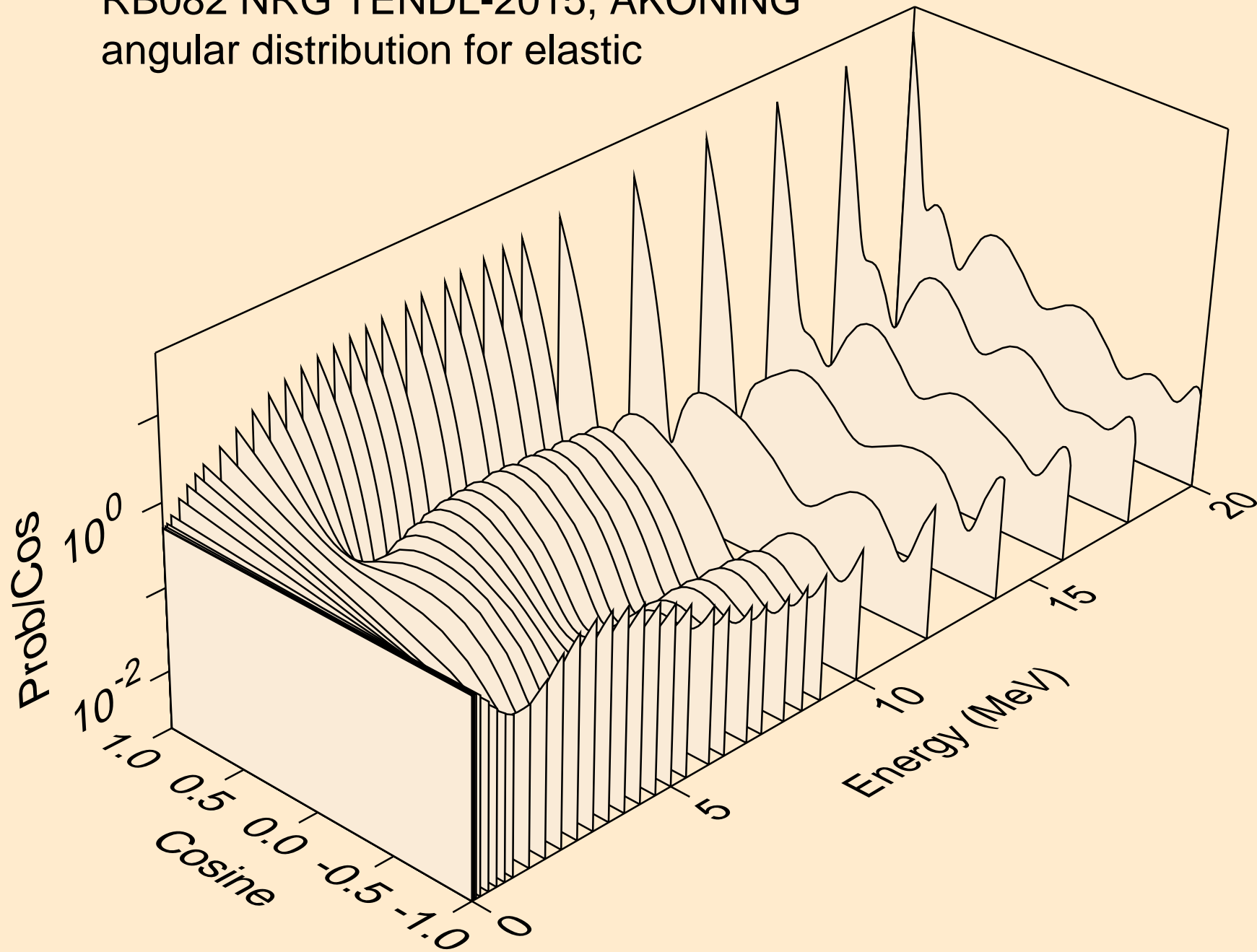


# RB082 NRG TENDL-2015, AKONING

## Threshold reactions

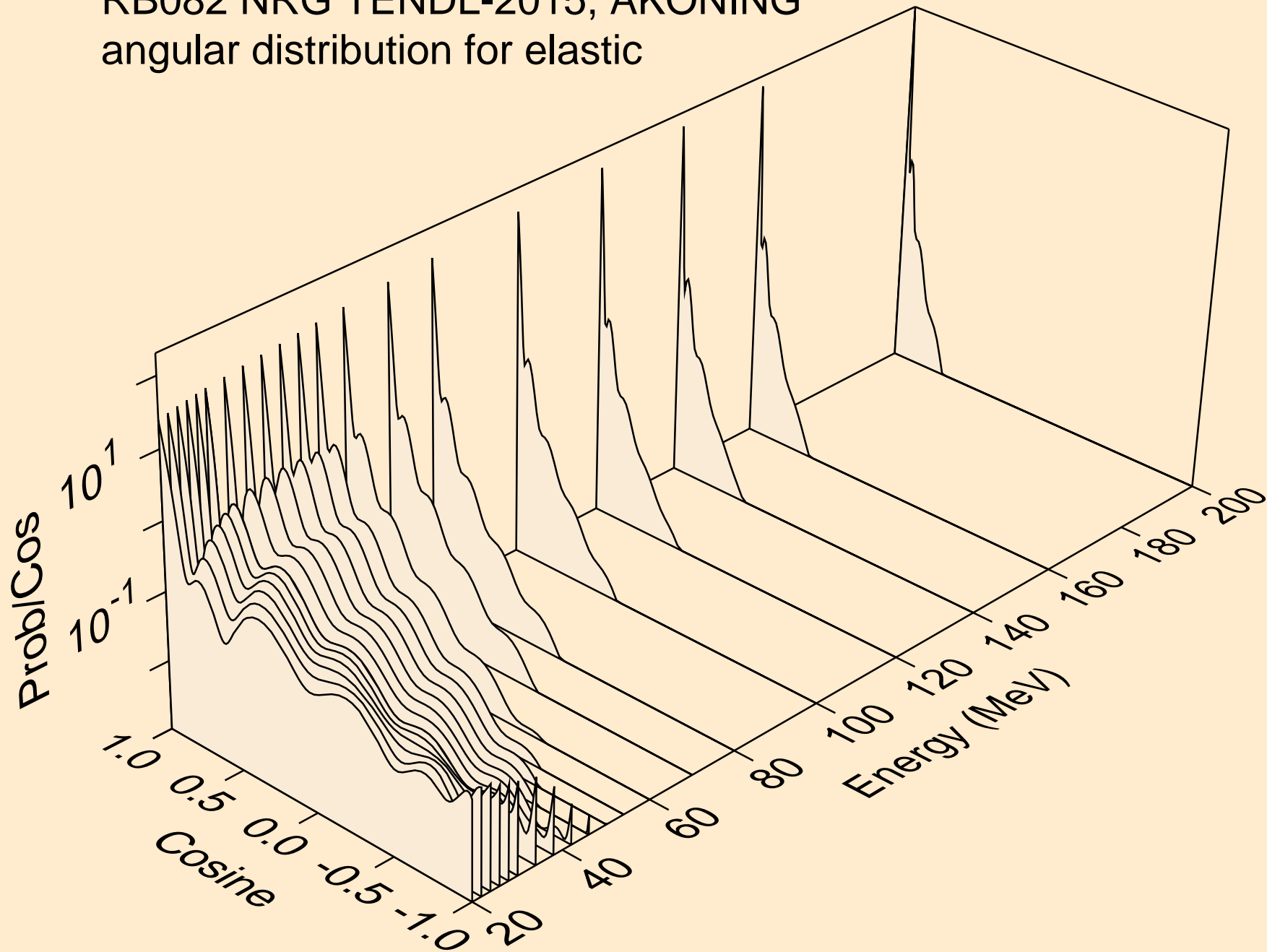


RB082 NRG TENDL-2015, AKONING  
angular distribution for elastic

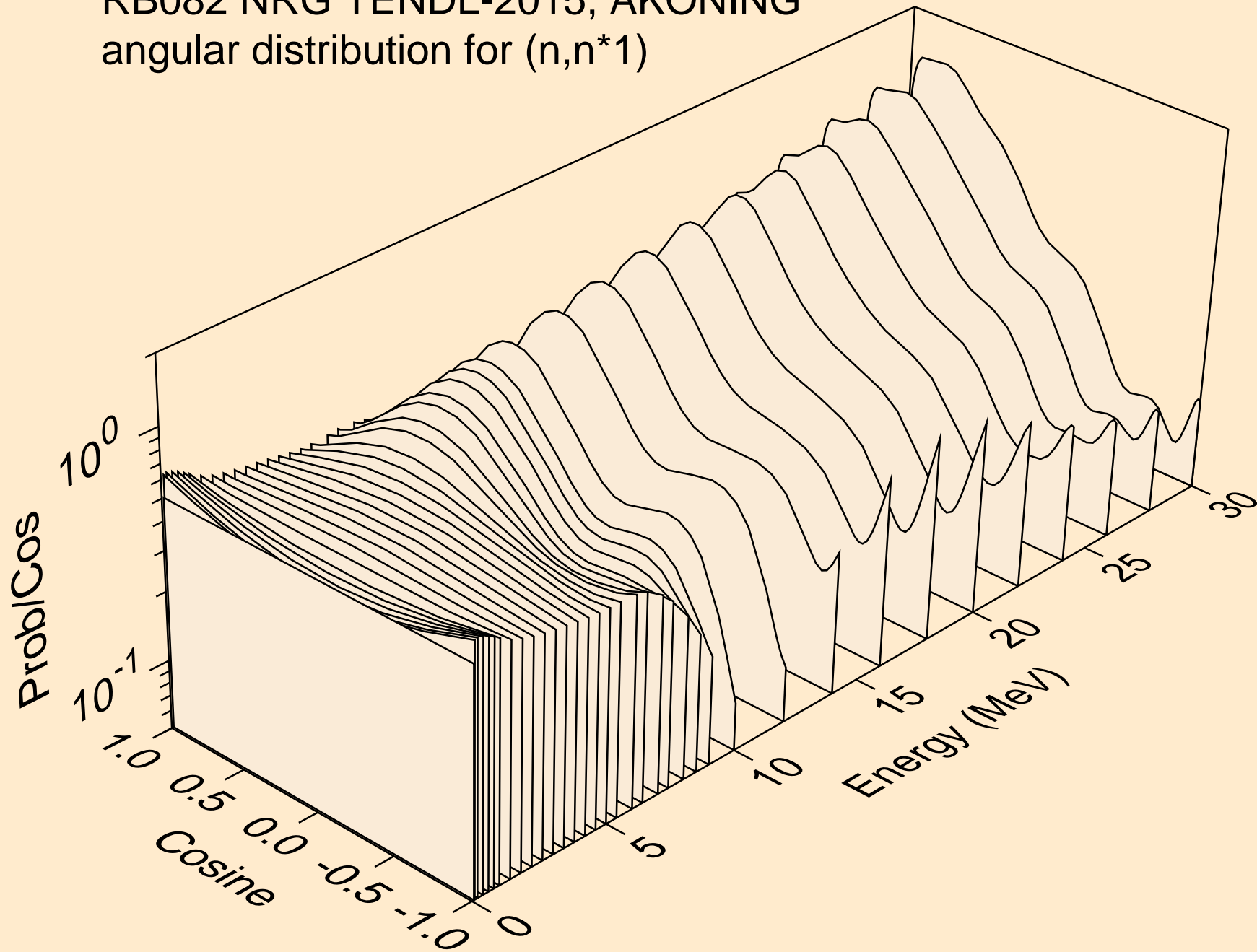




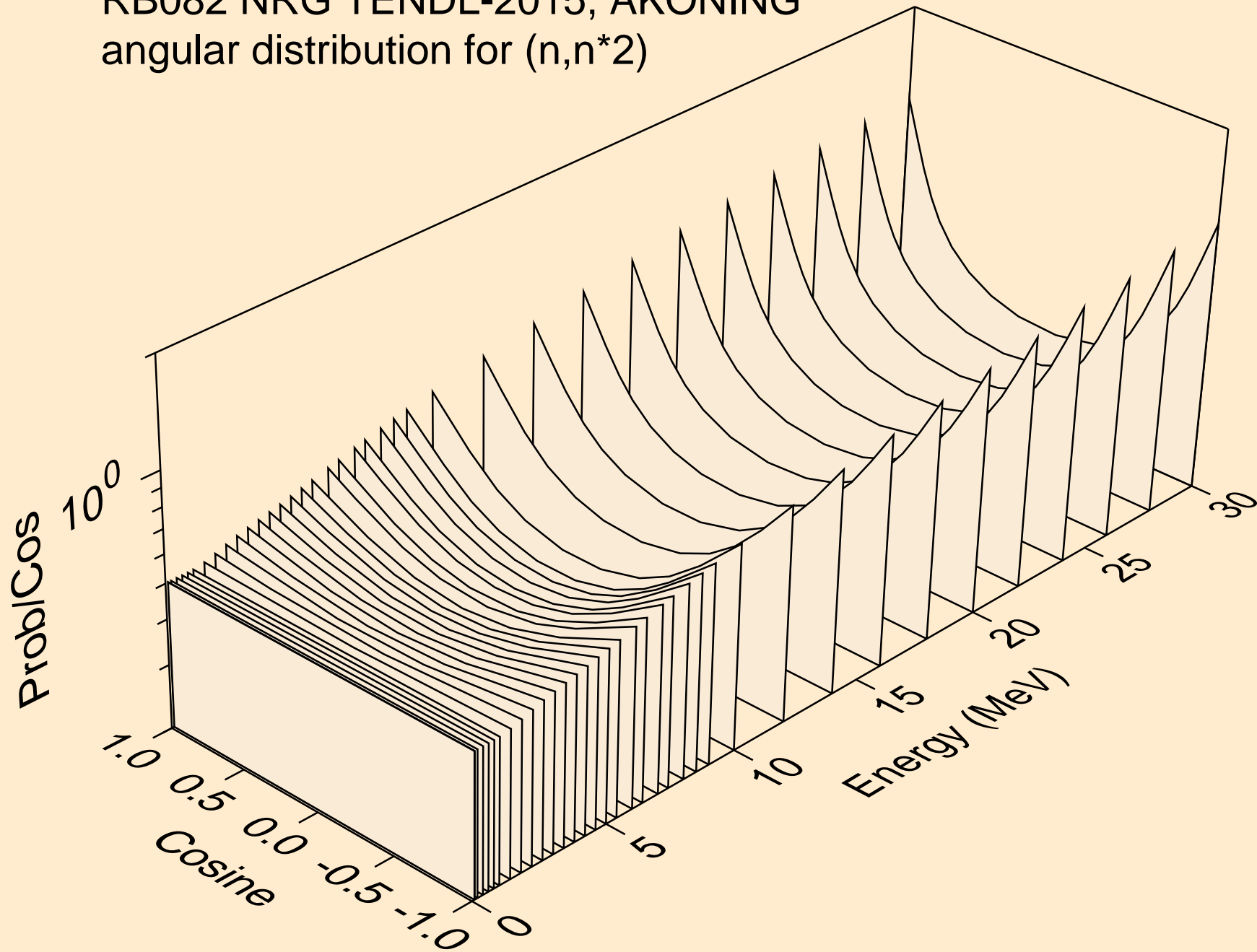
RB082 NRG TENDL-2015, AKONING  
angular distribution for elastic



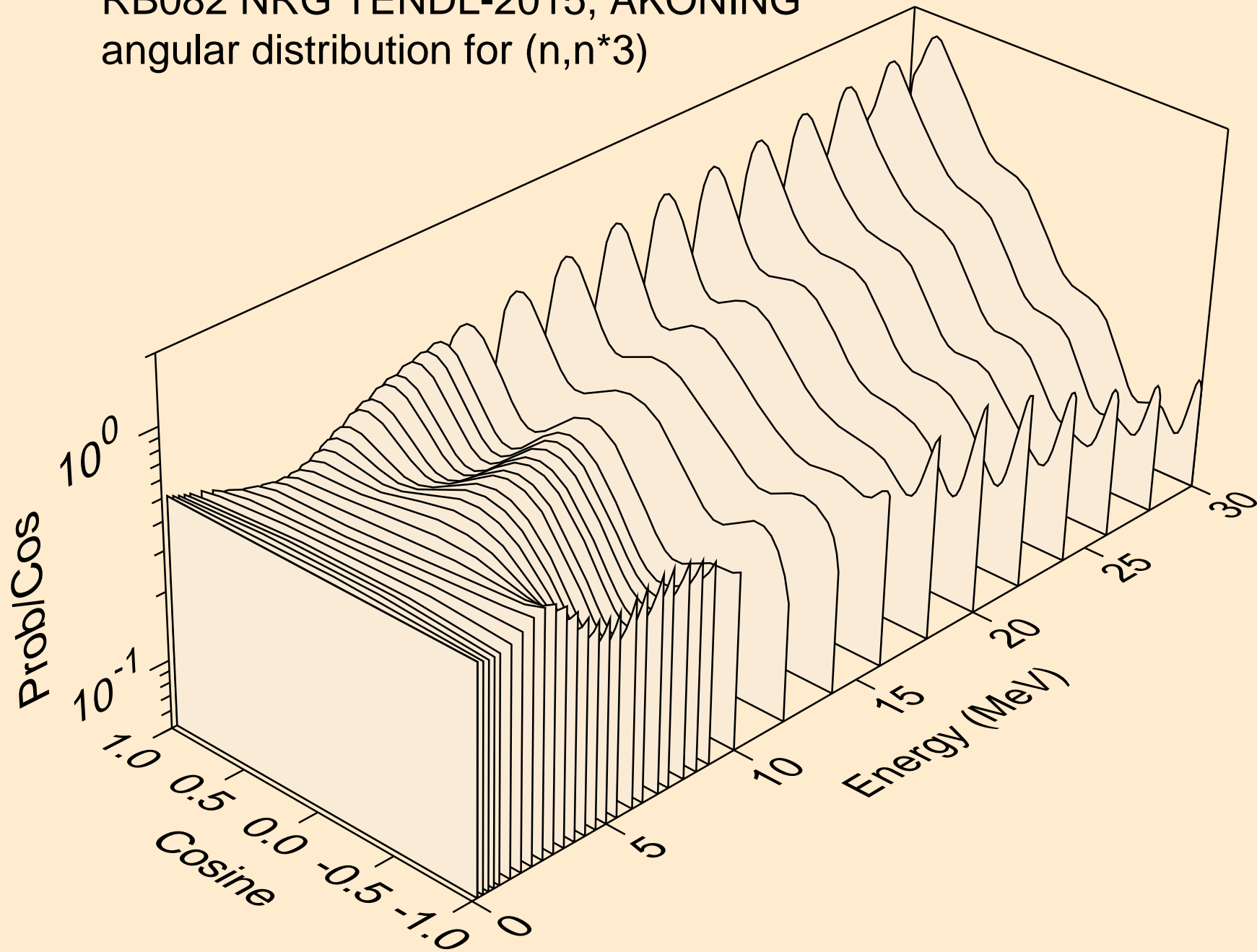
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



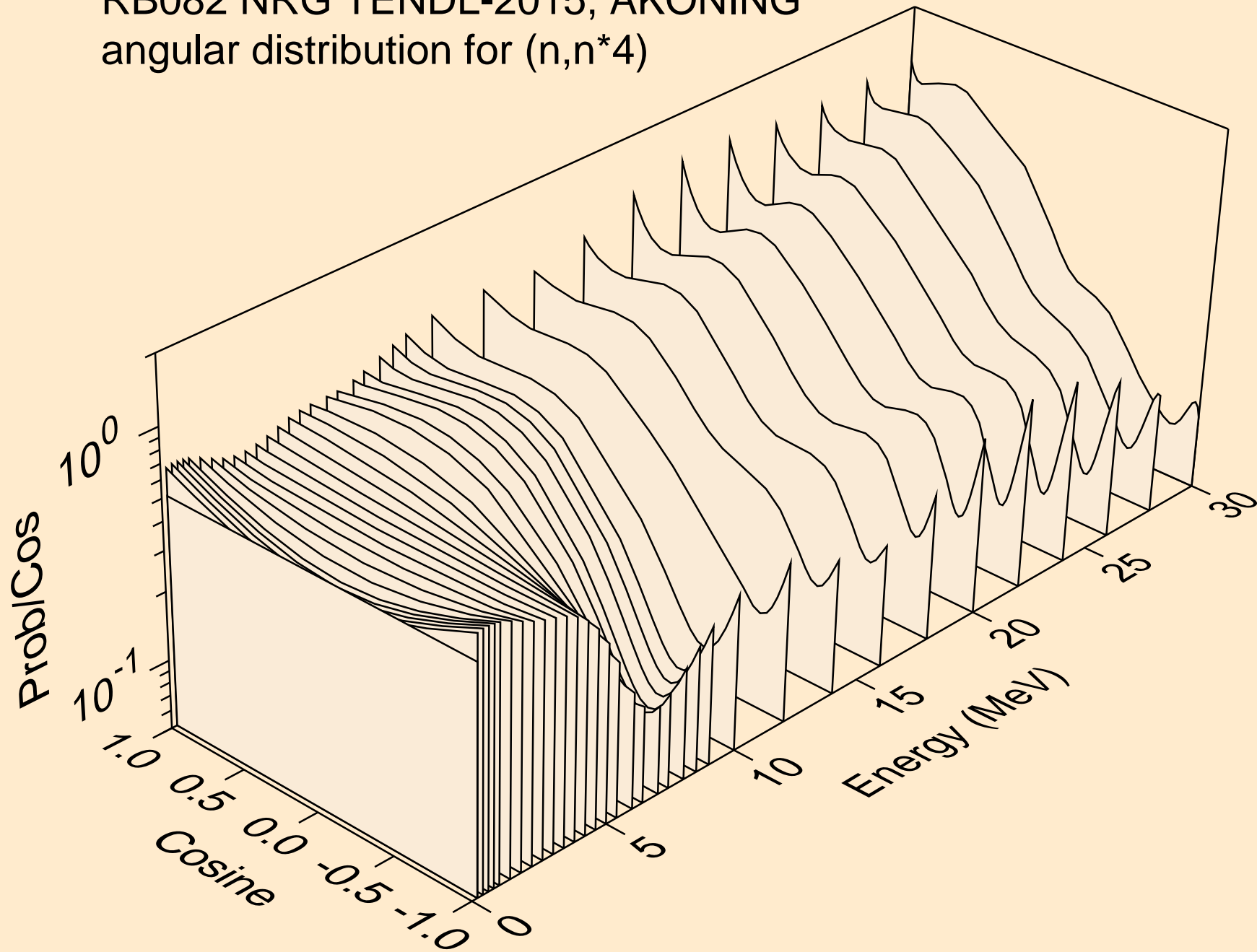
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



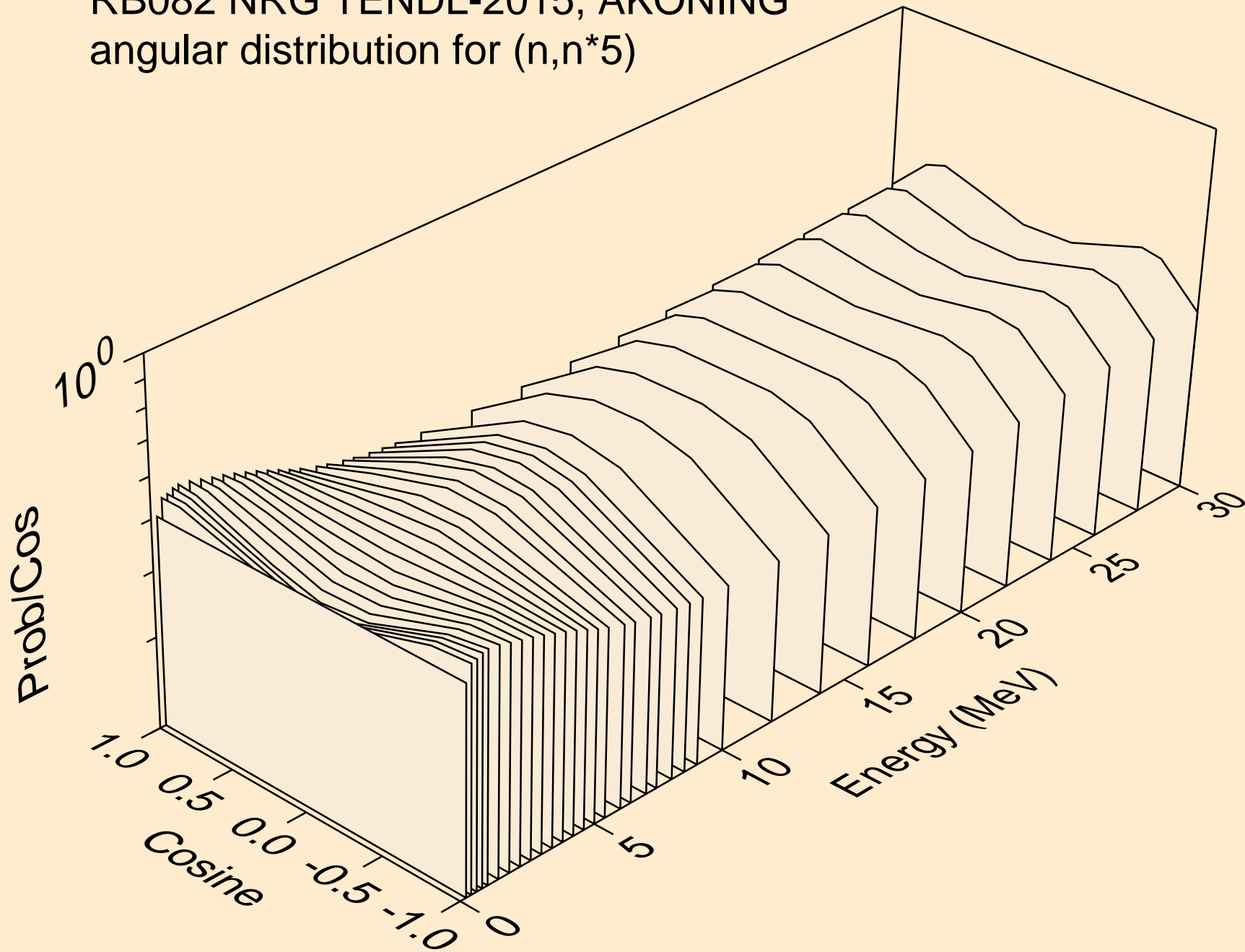
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



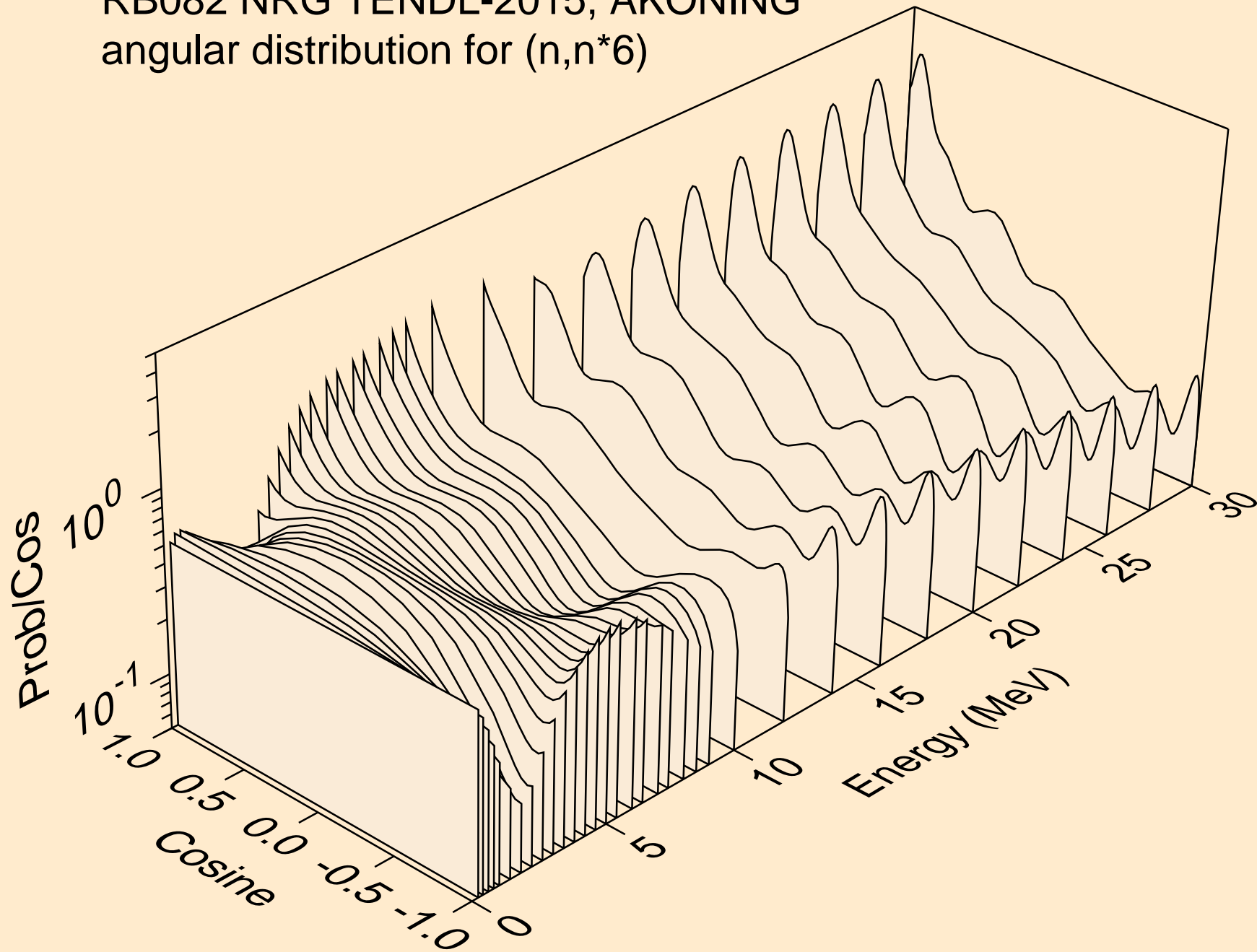
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



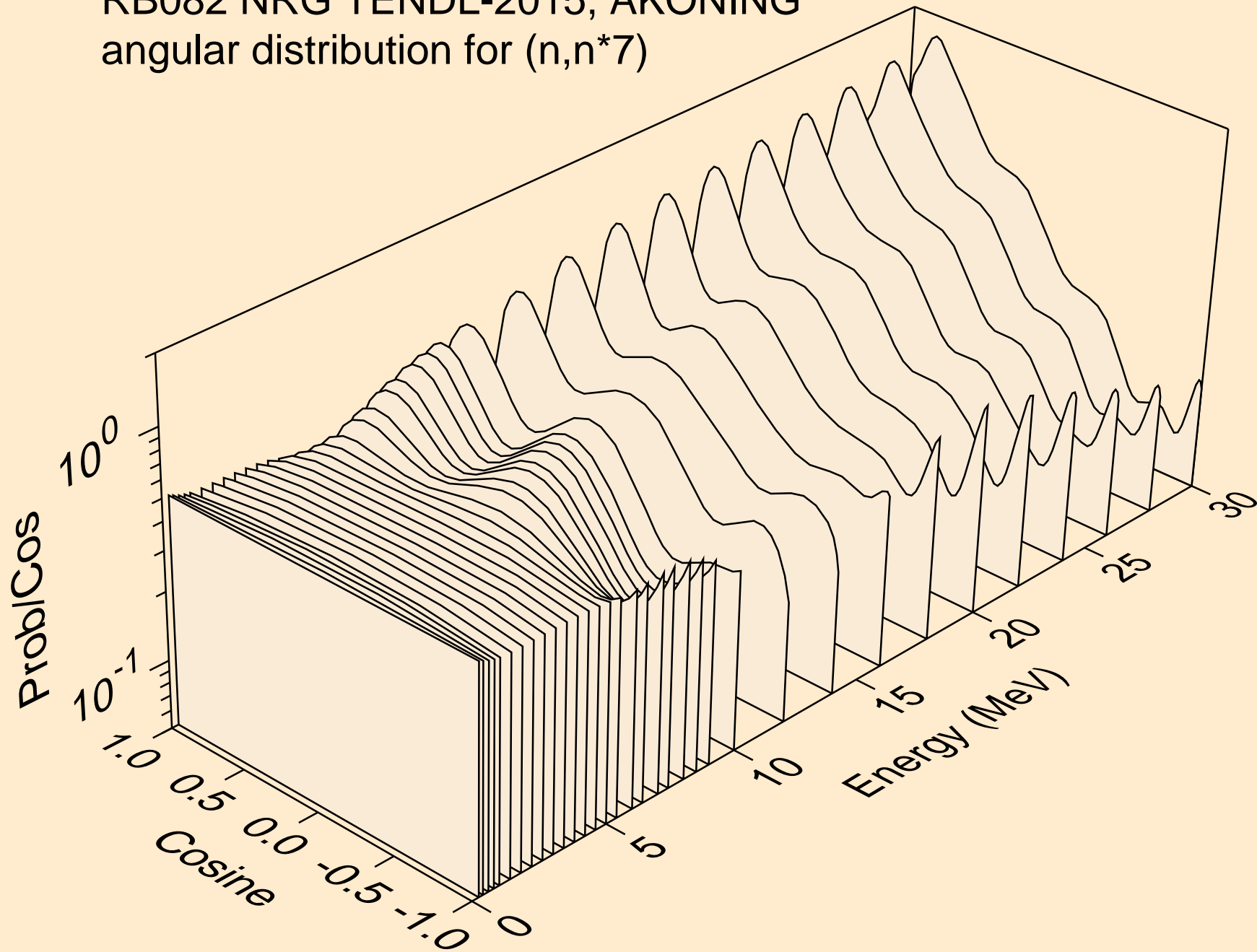
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

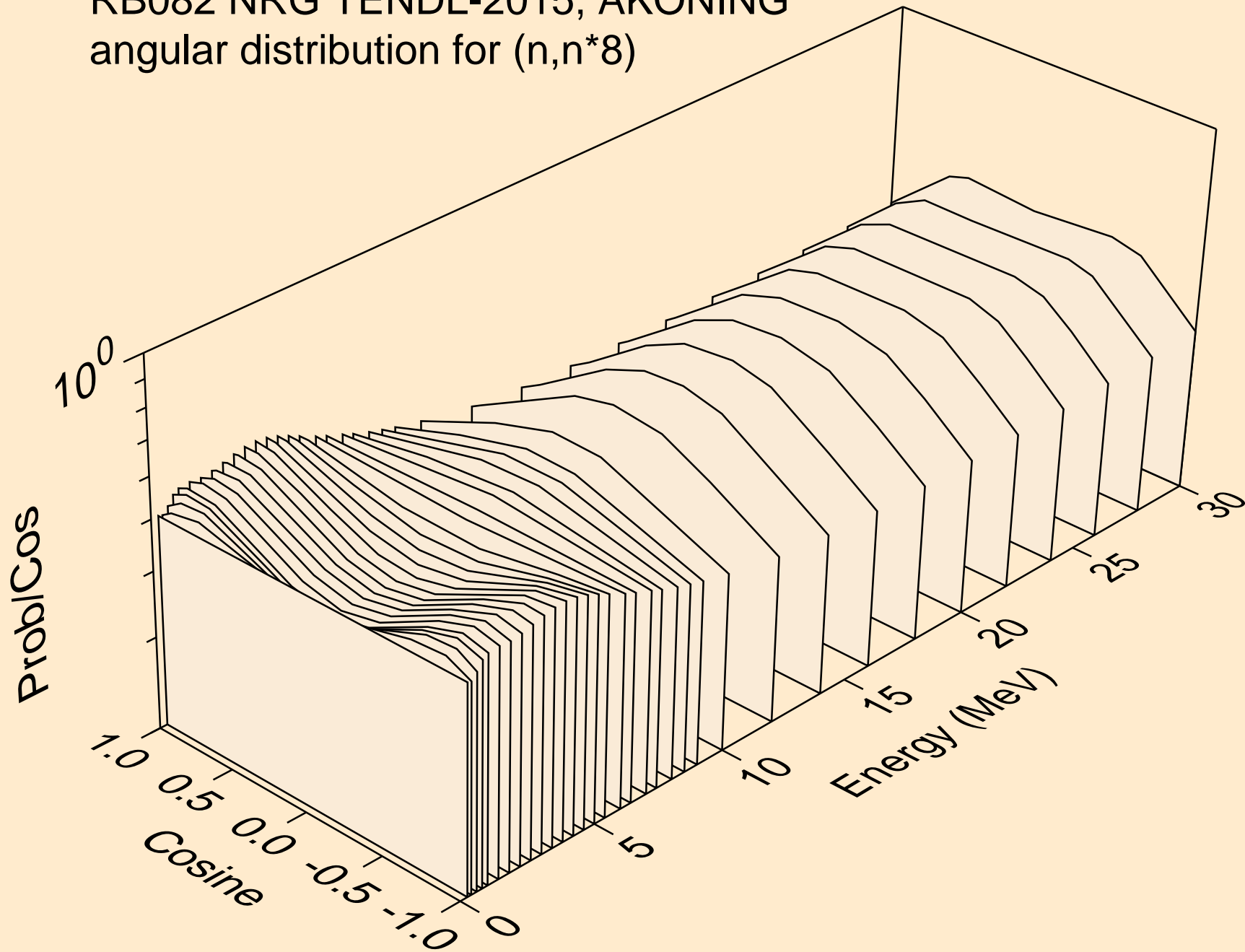


RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

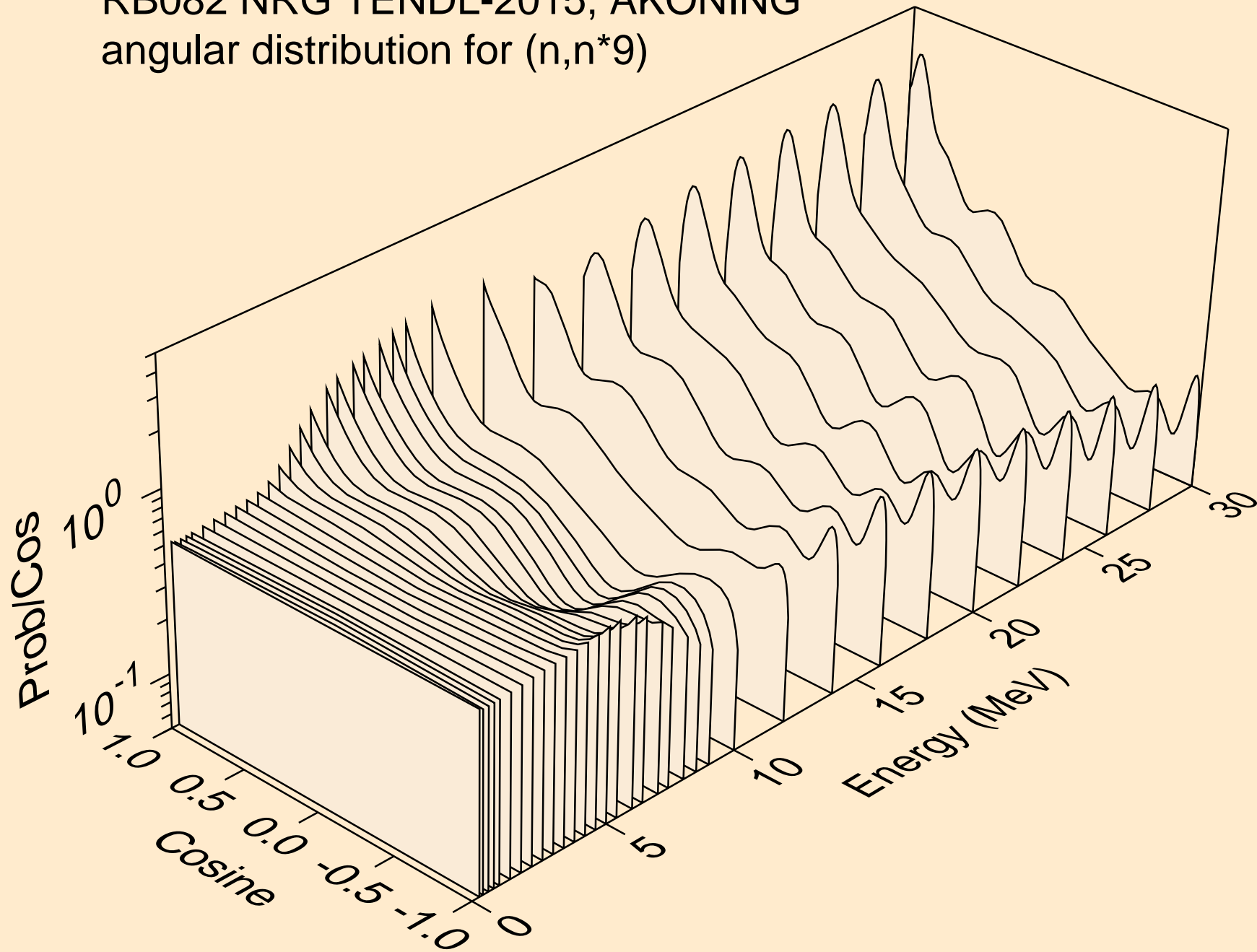




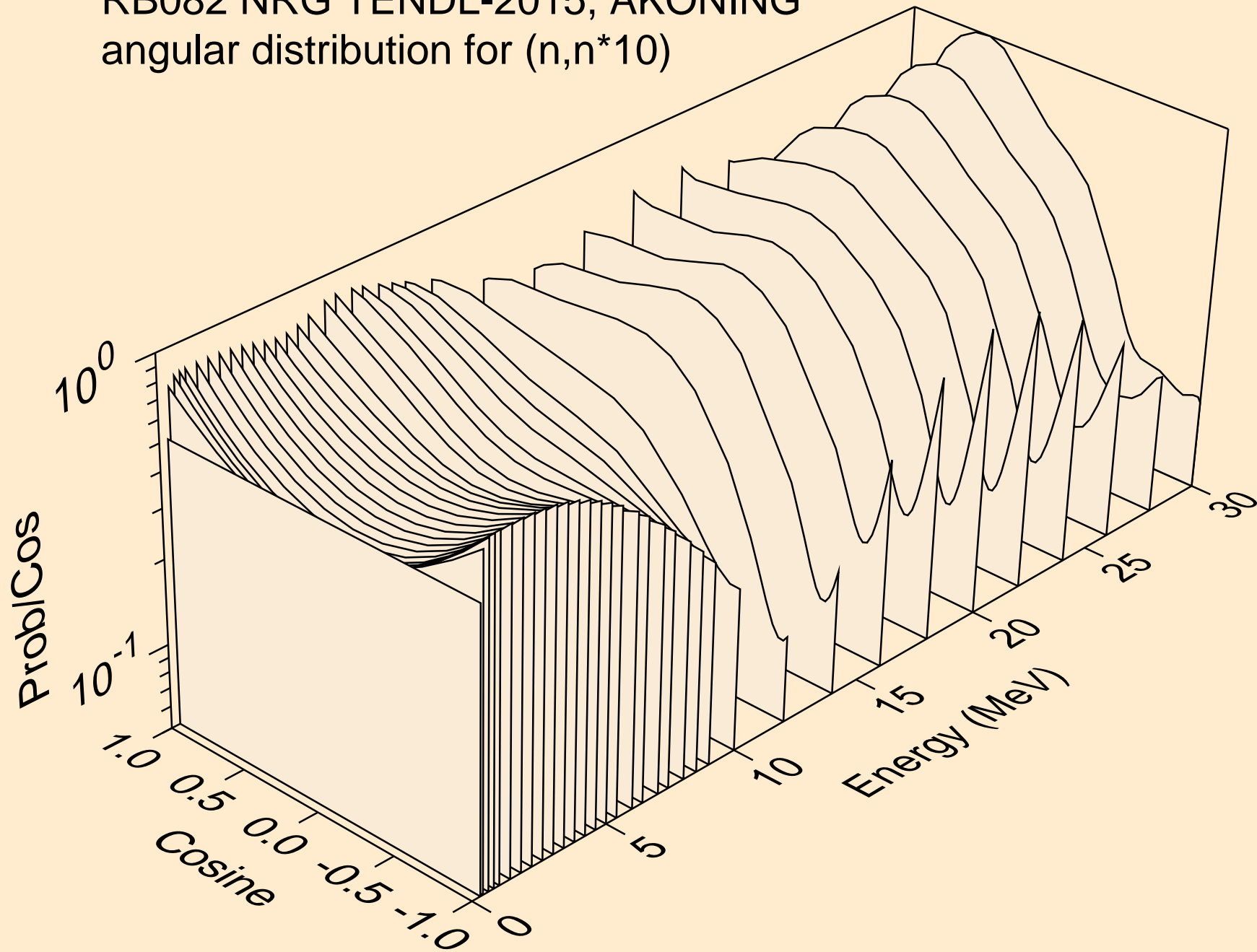
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angular distribution for (n,n\*8)



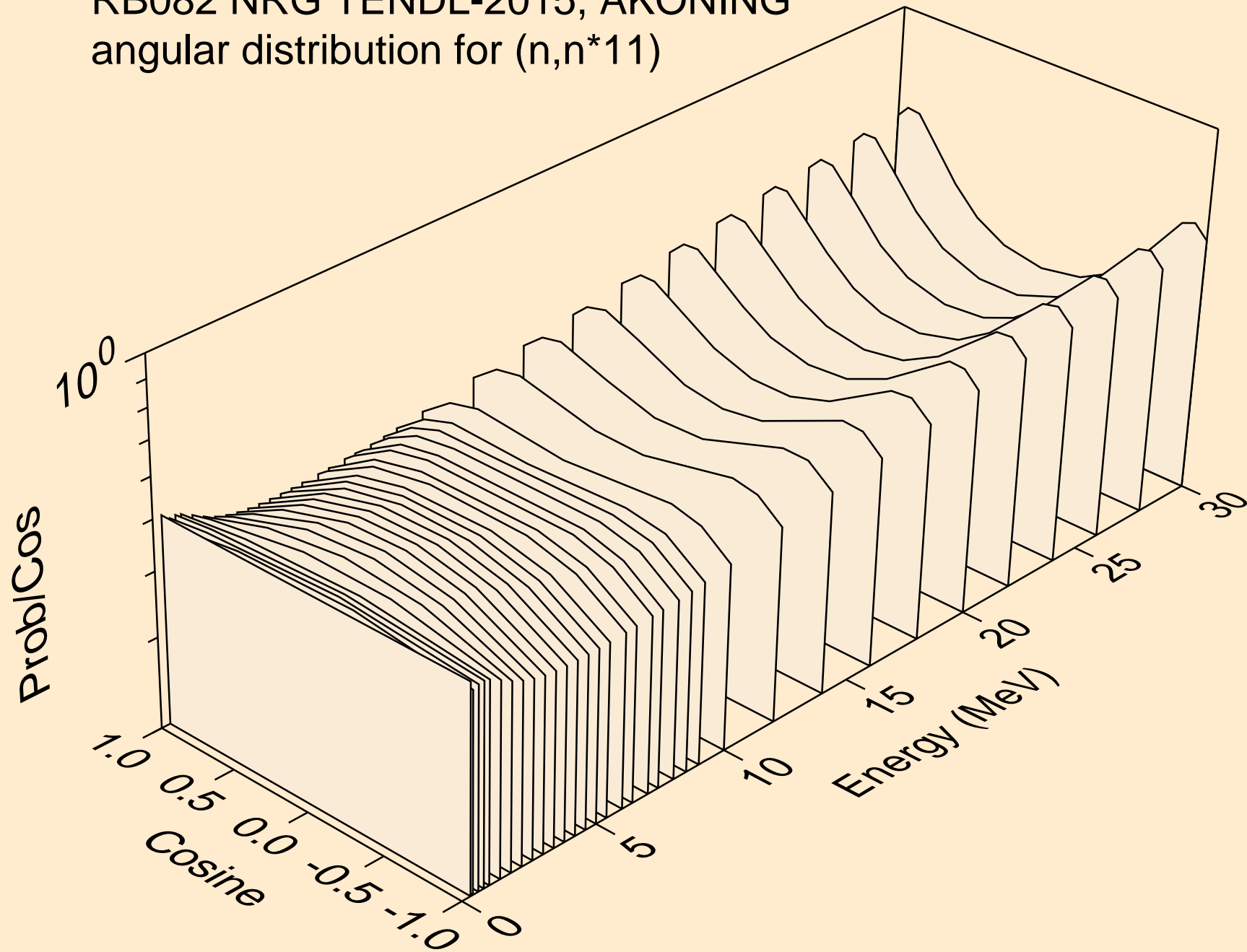
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angular distribution for (n,n\*9)



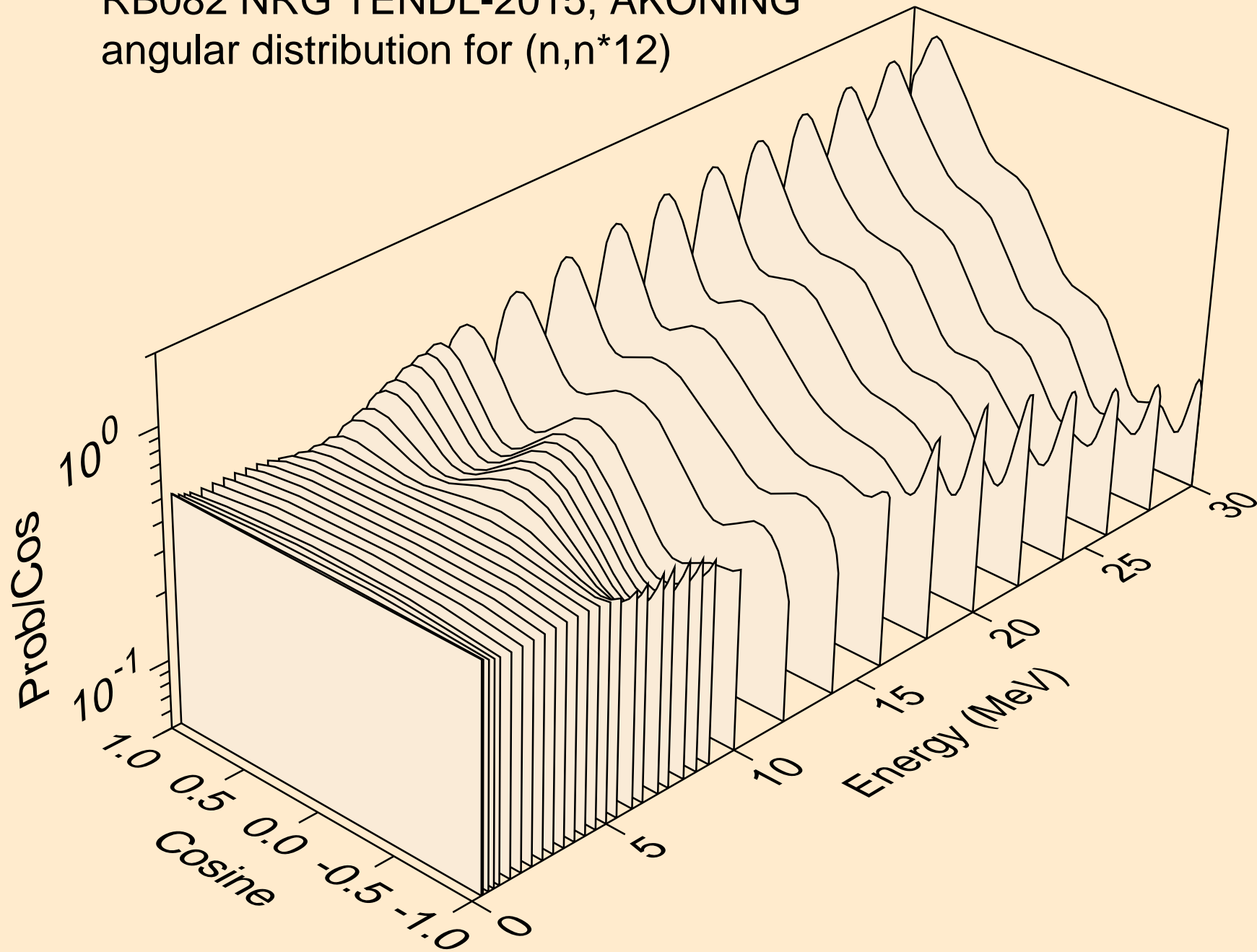
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



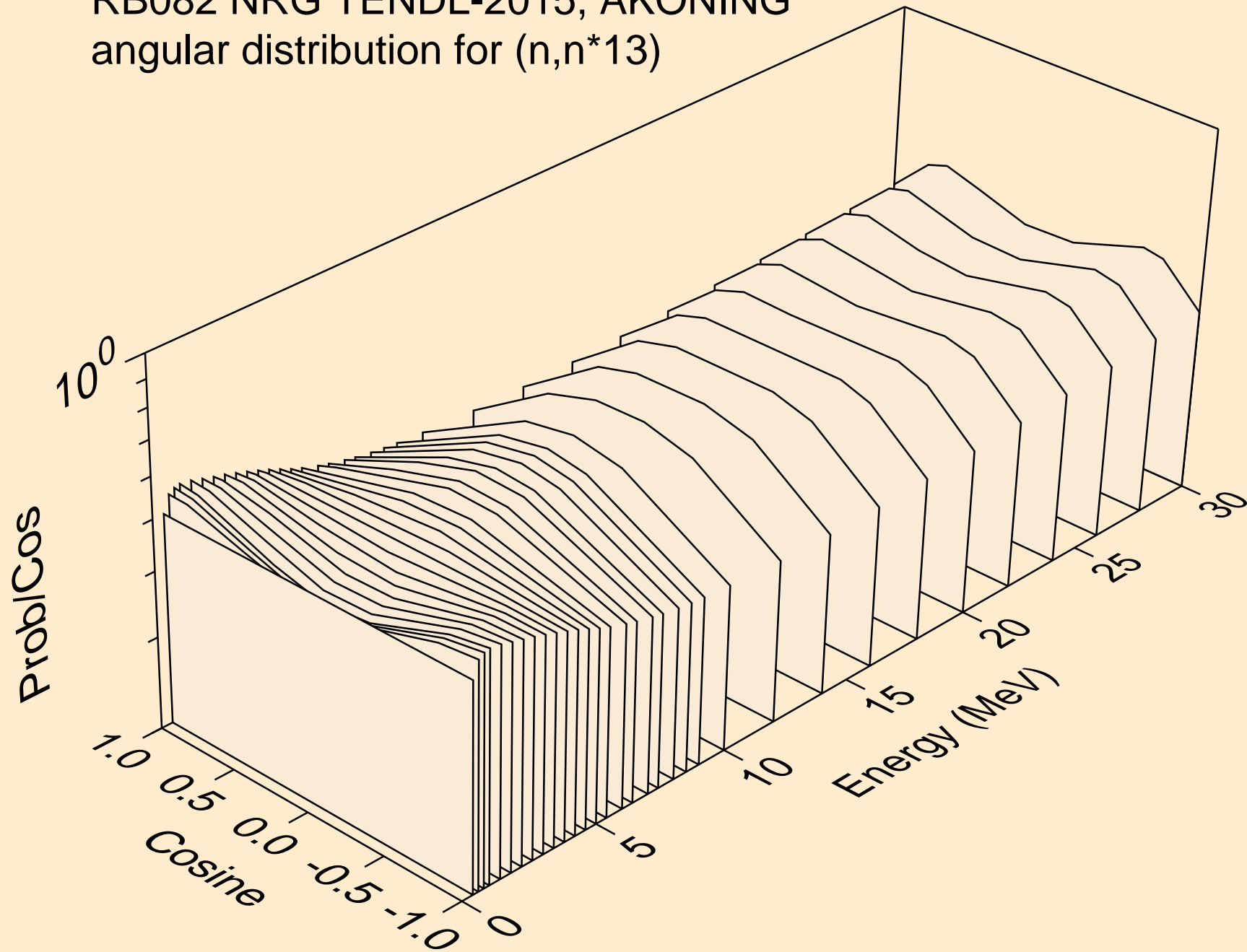
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



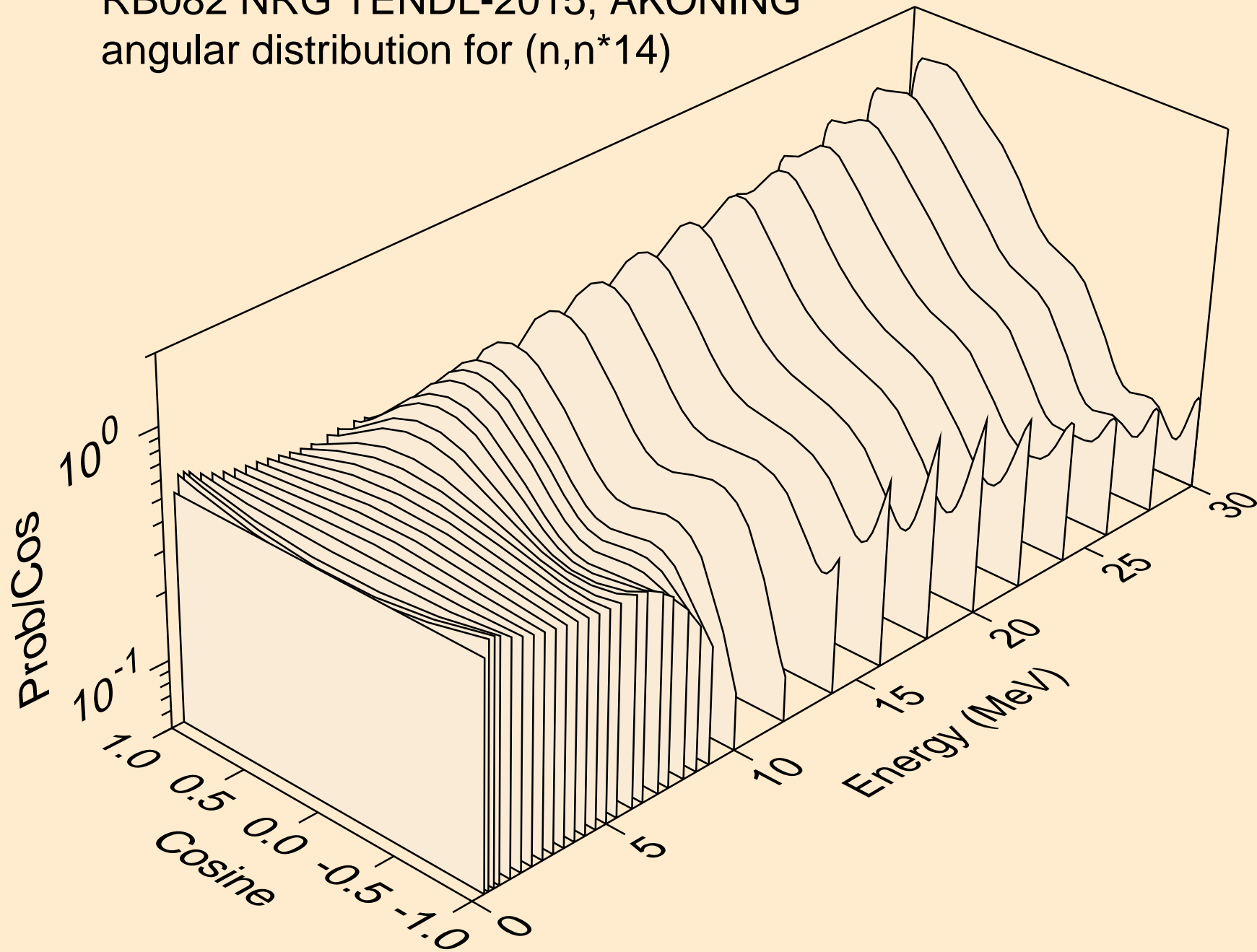
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angular distribution for (n,n\*12)



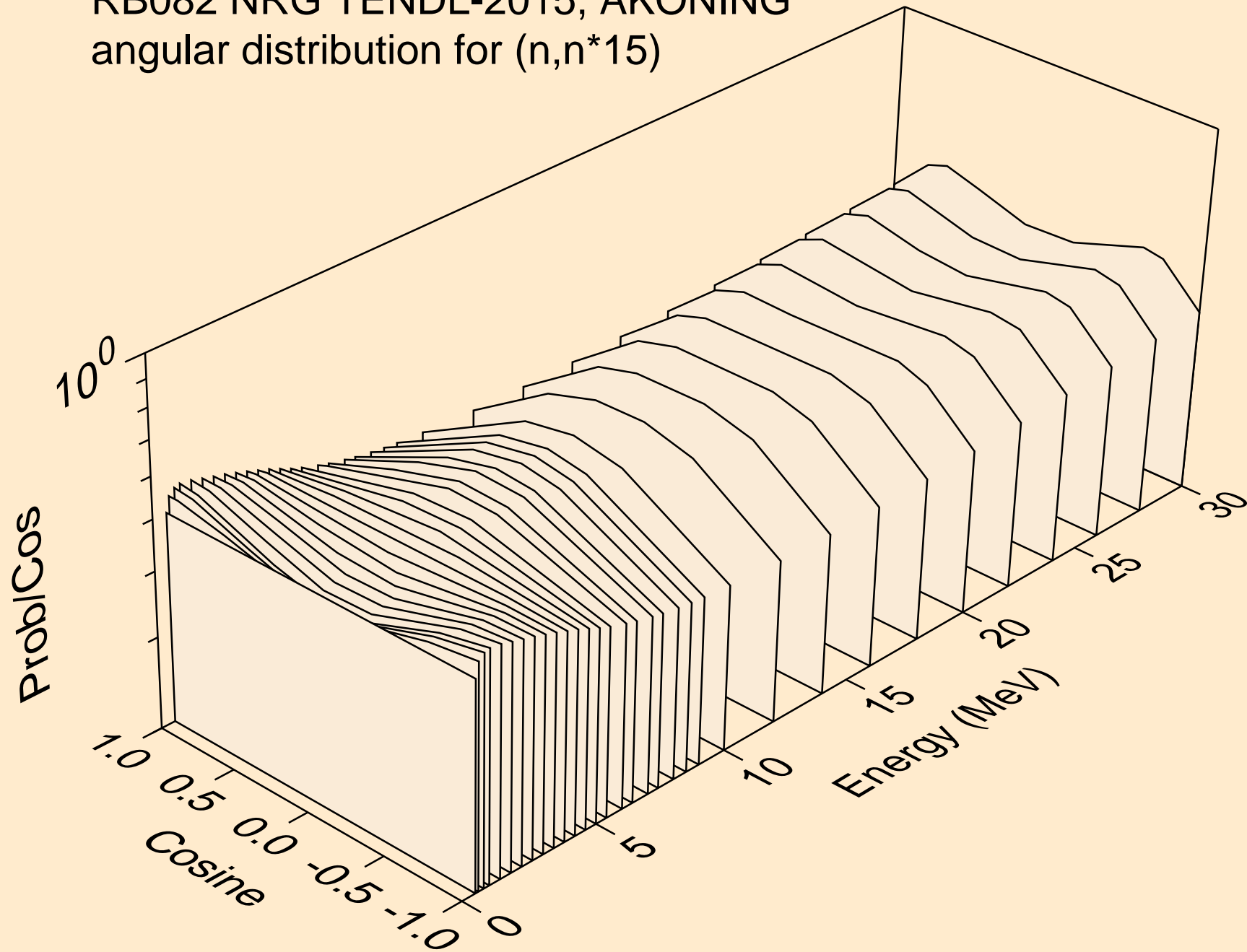
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

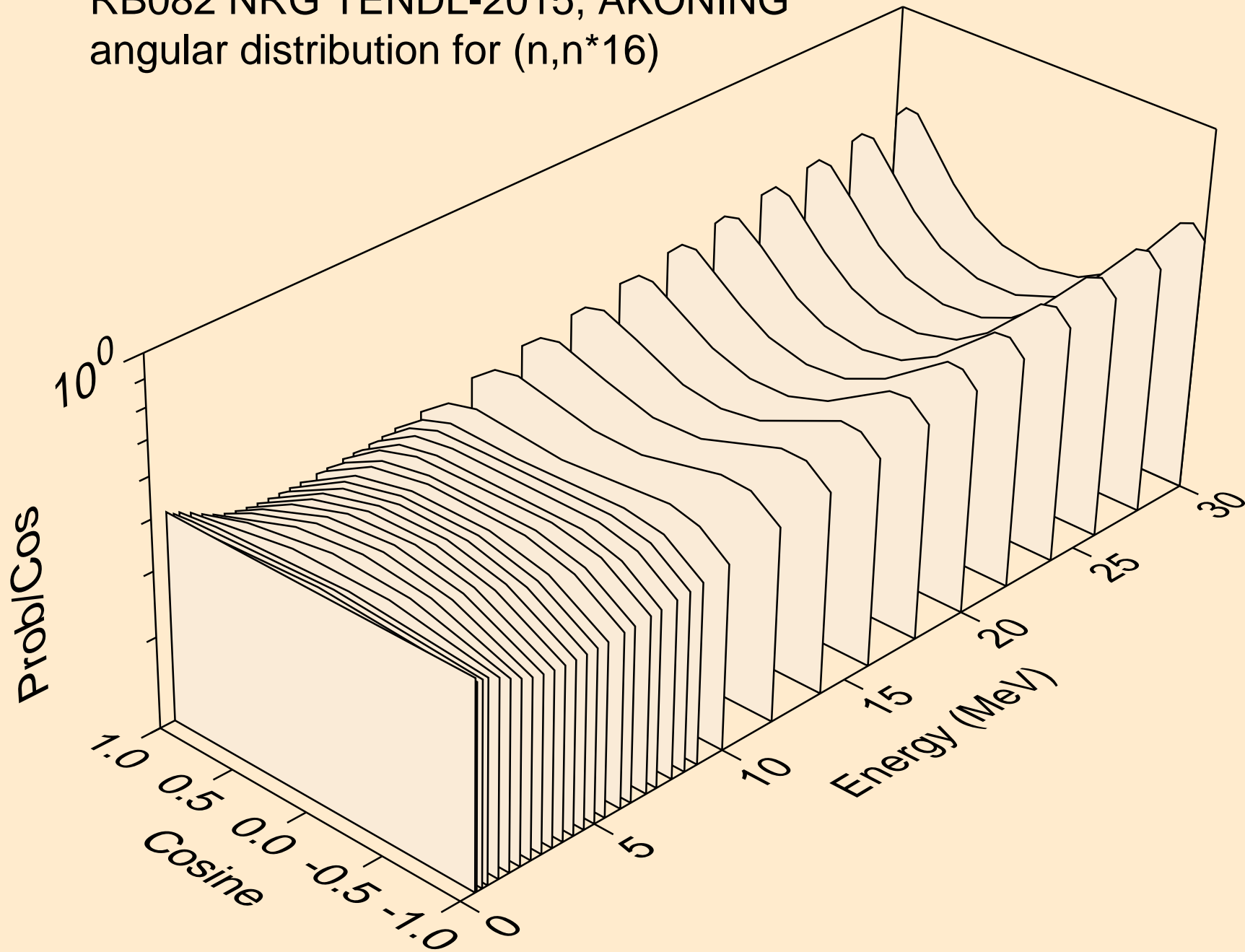


RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

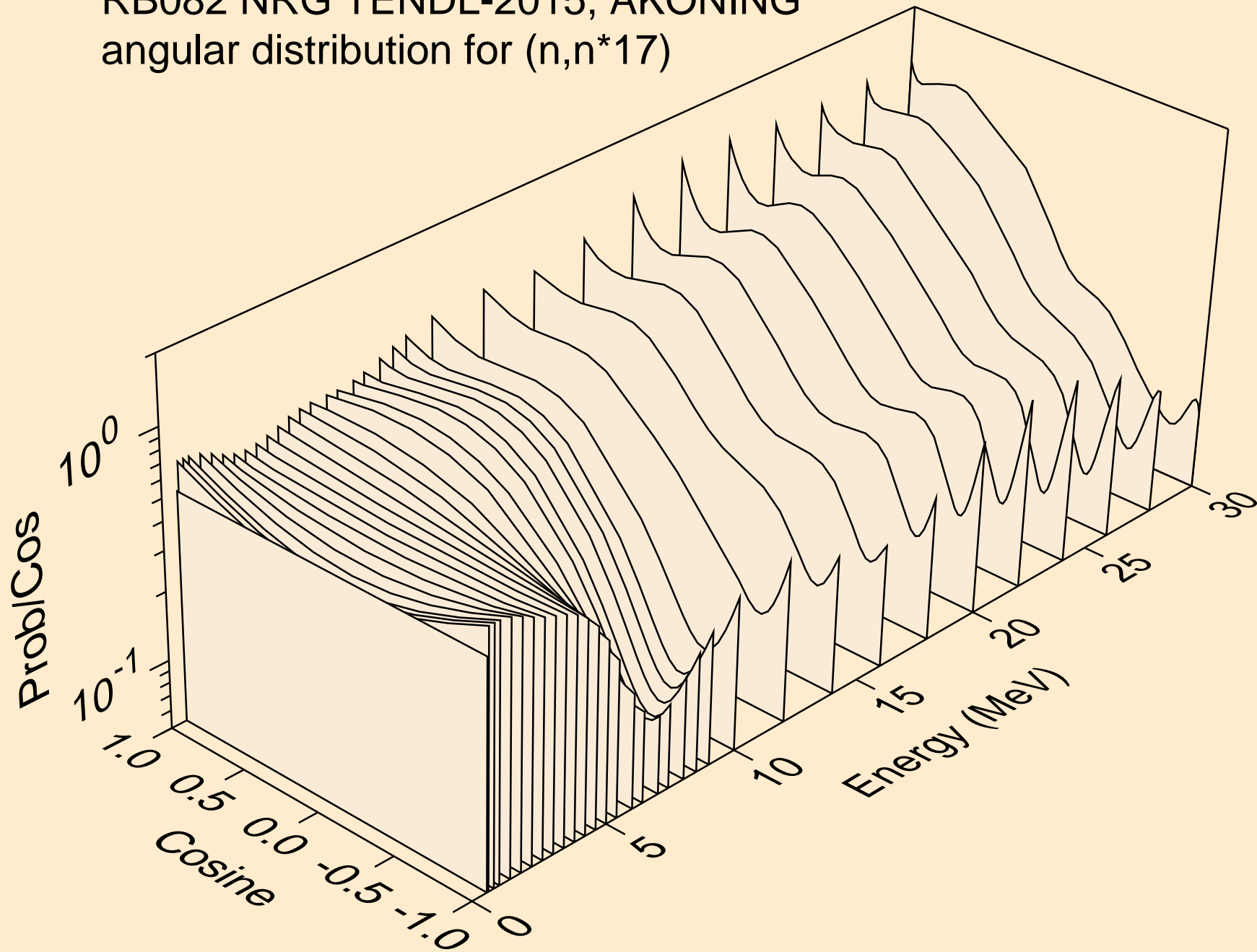




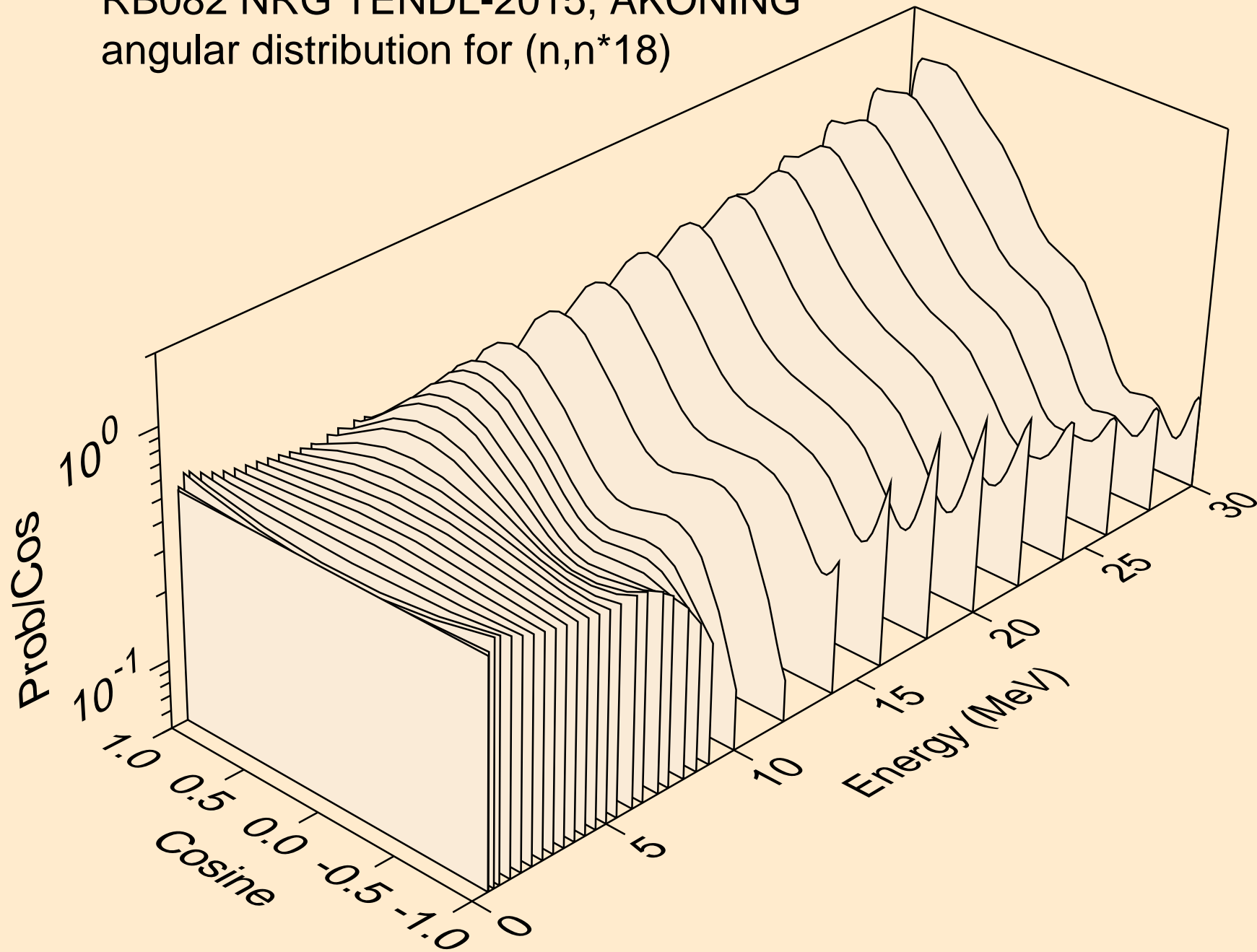
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angular distribution for (n,n\*16)



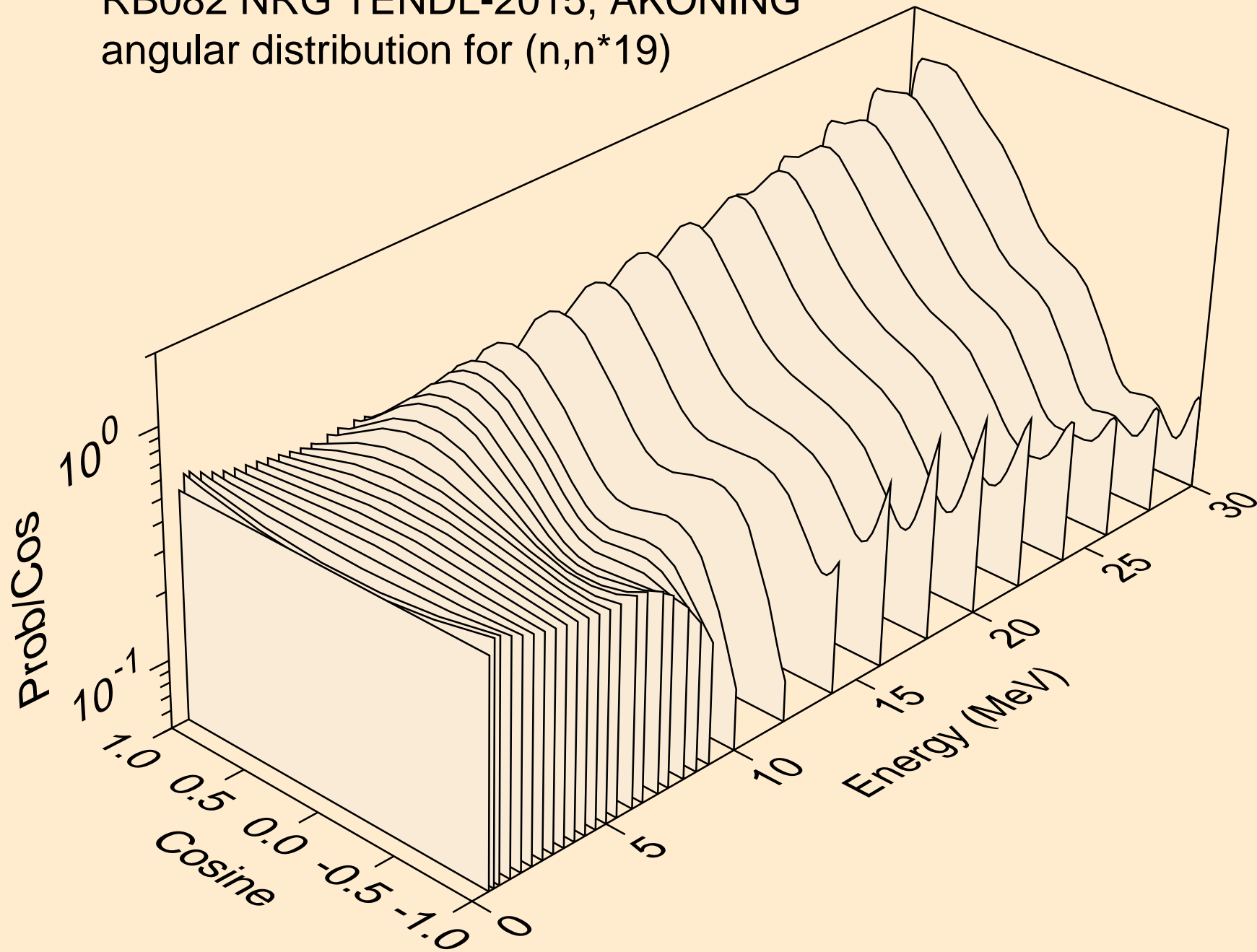
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



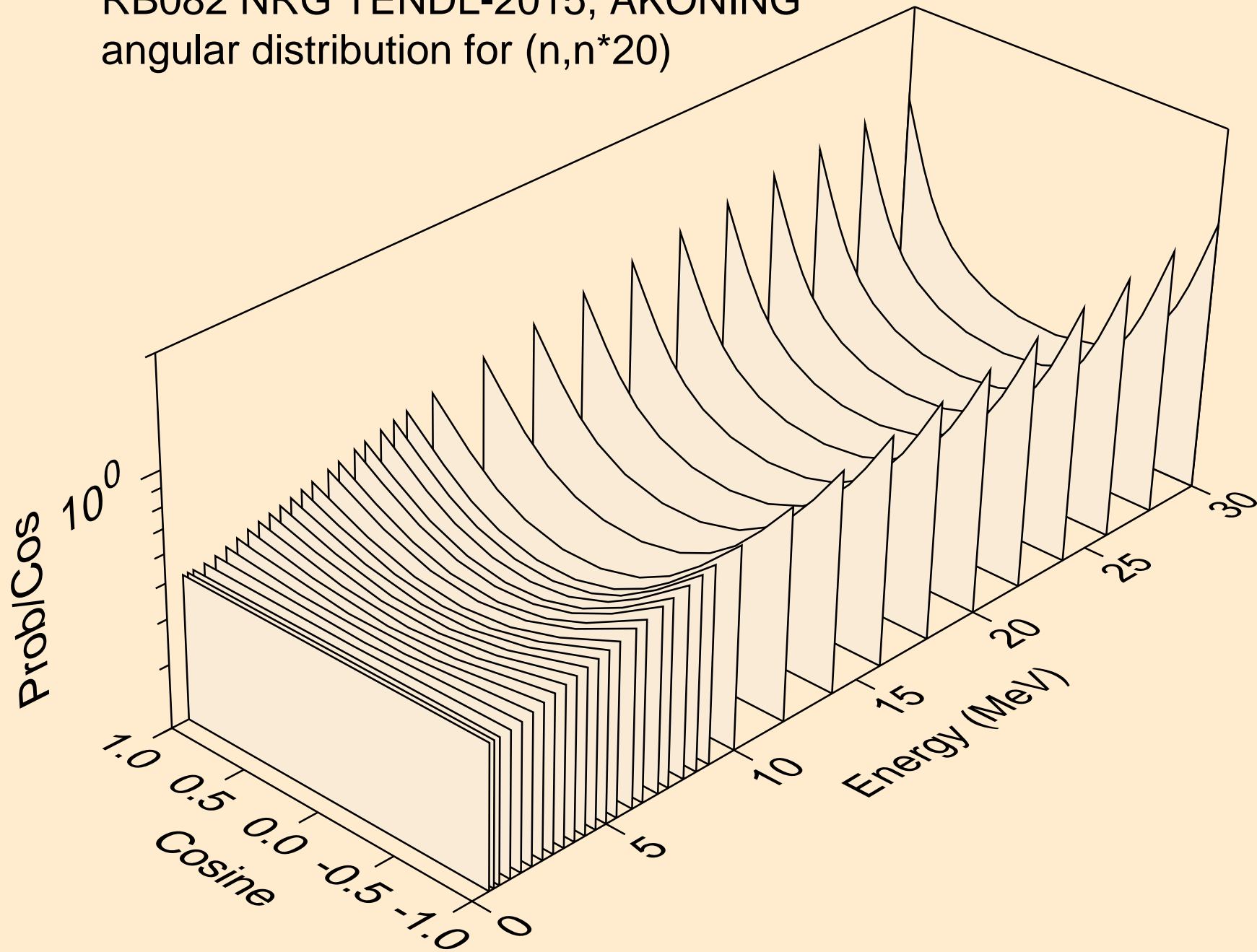
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



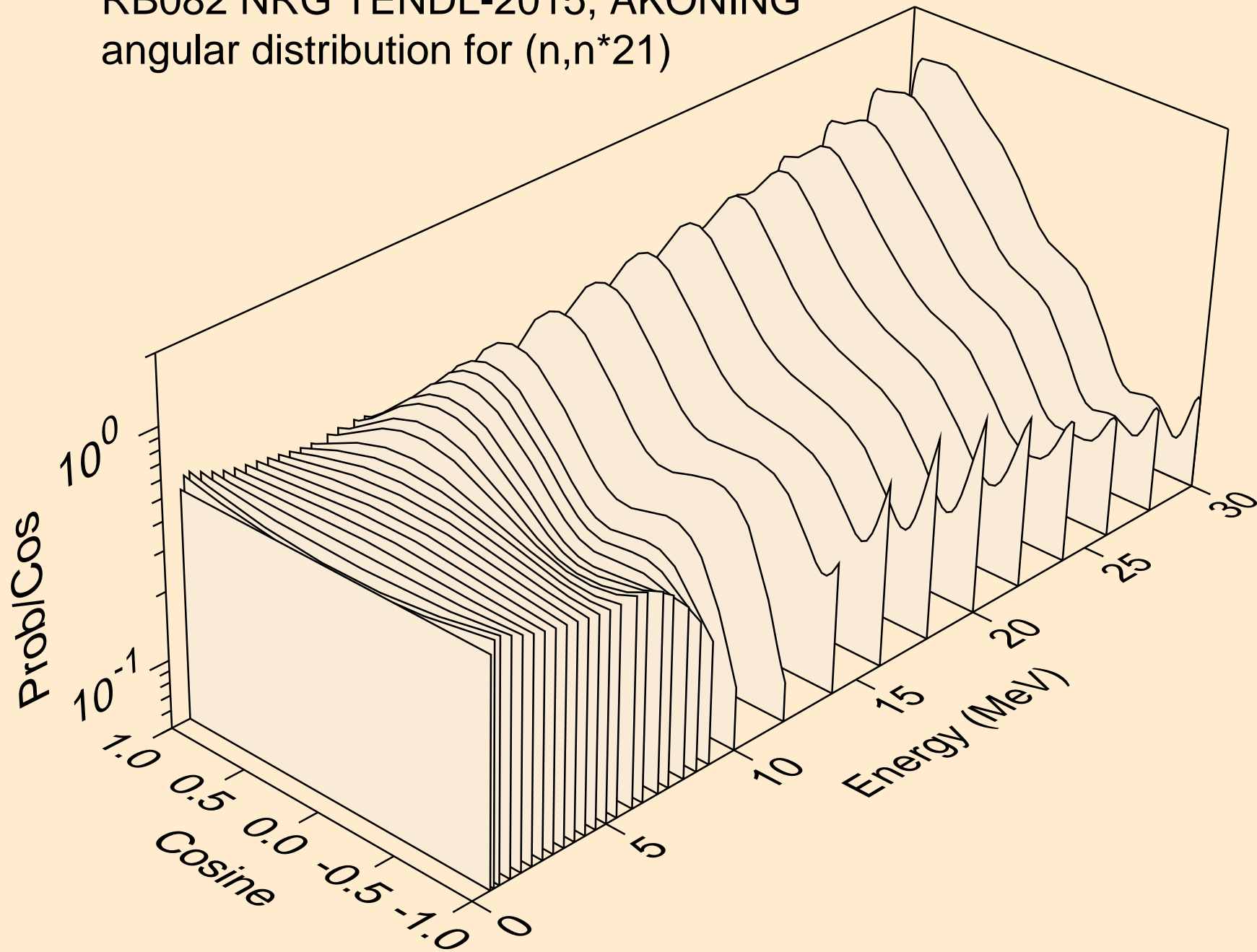
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



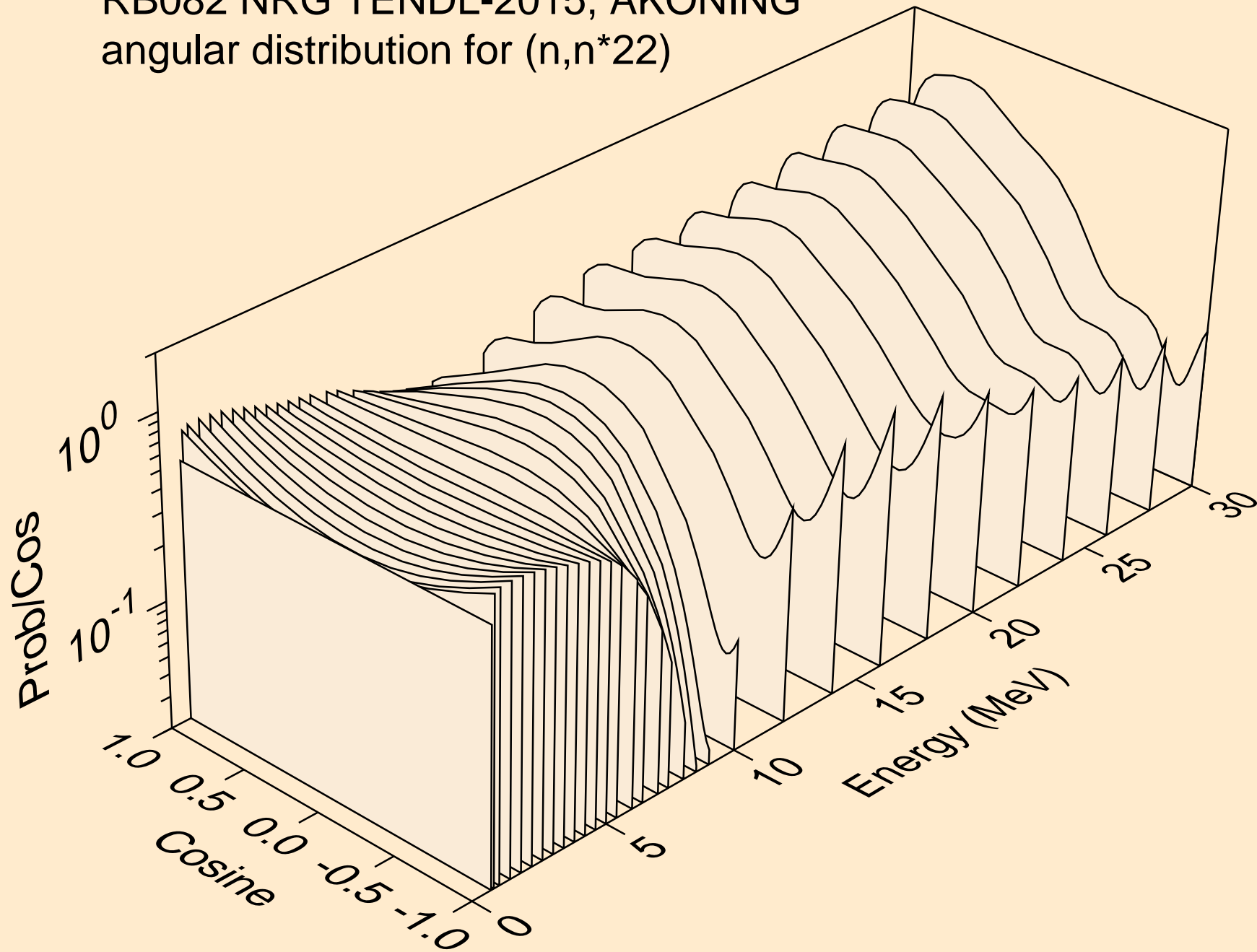
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



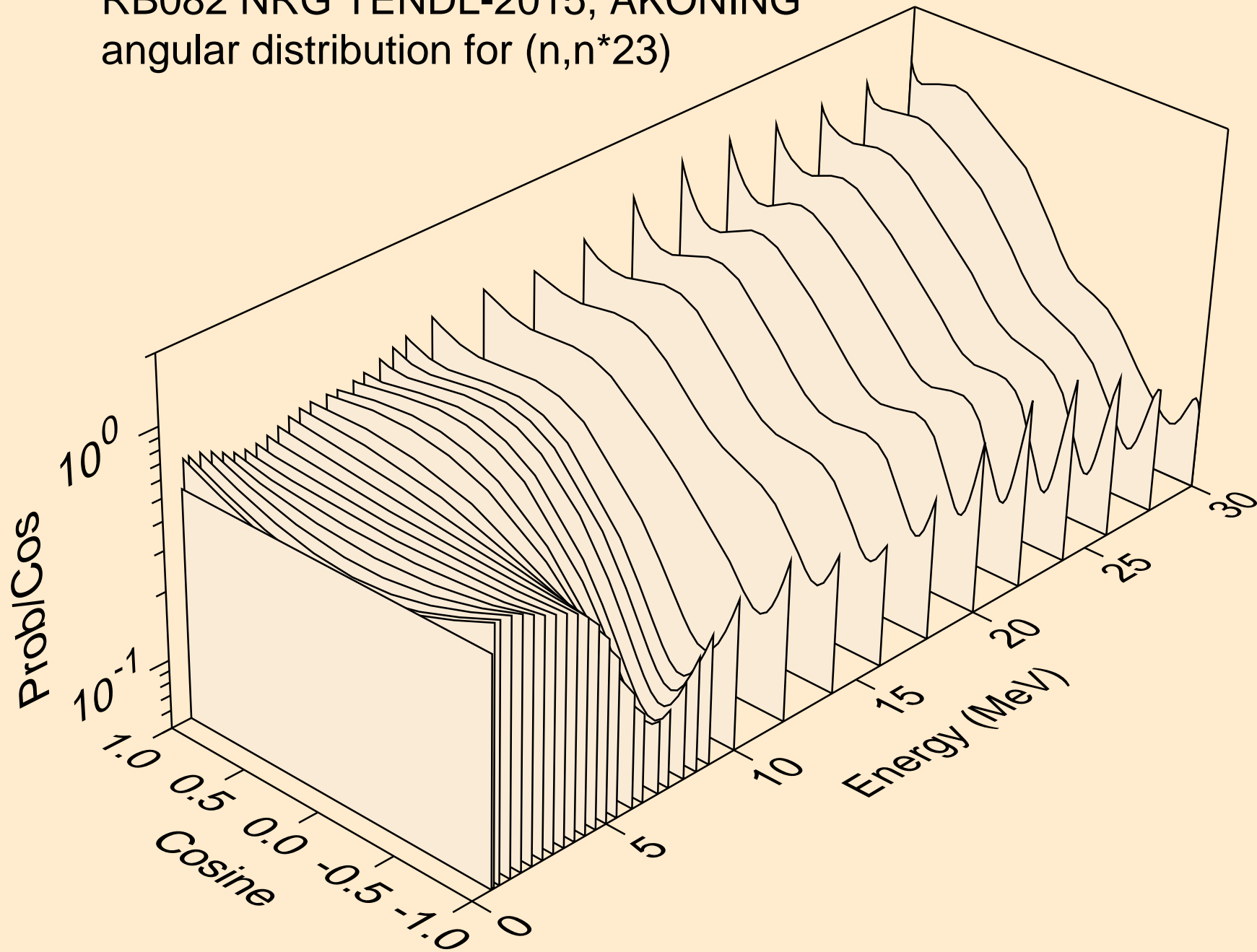
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

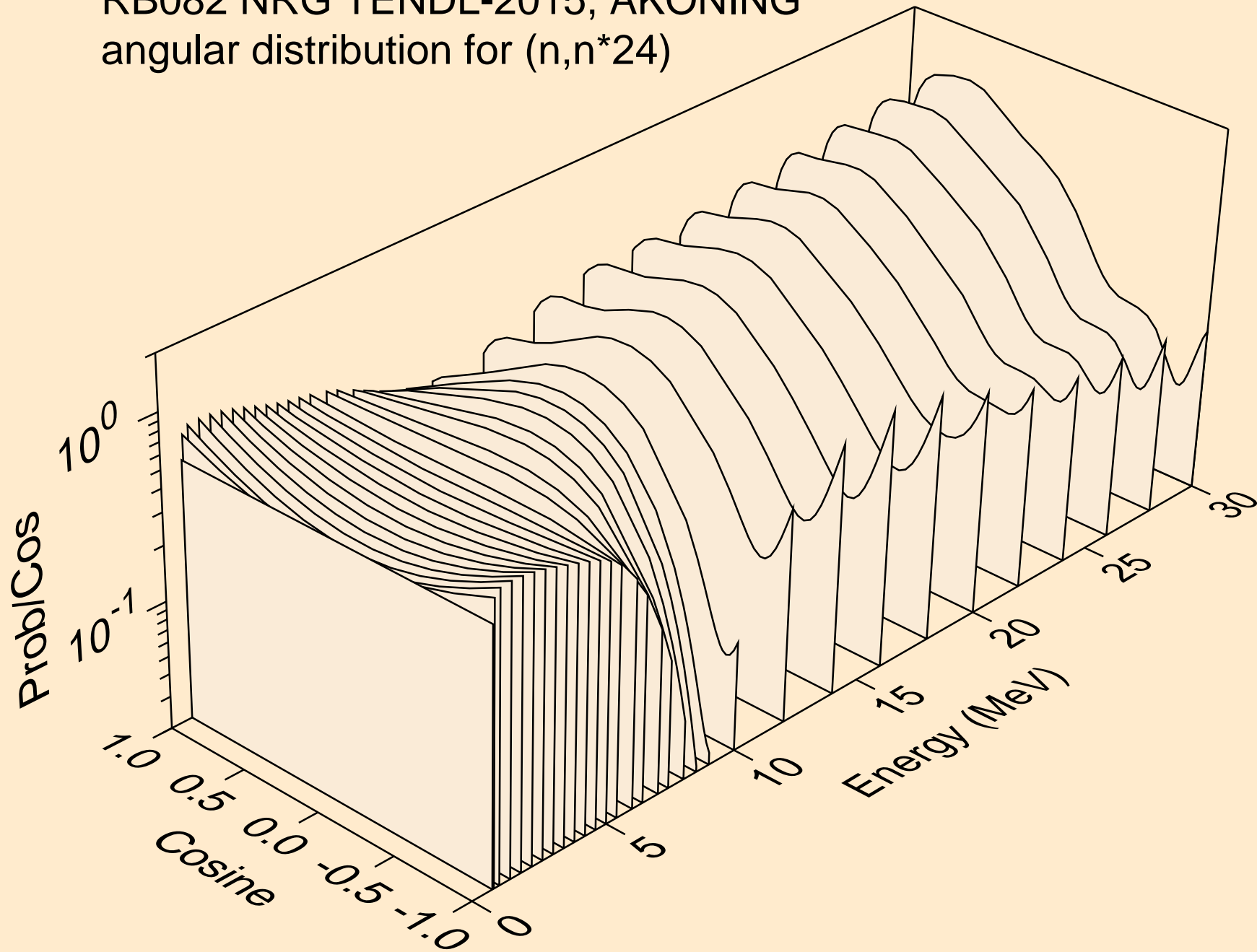


RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

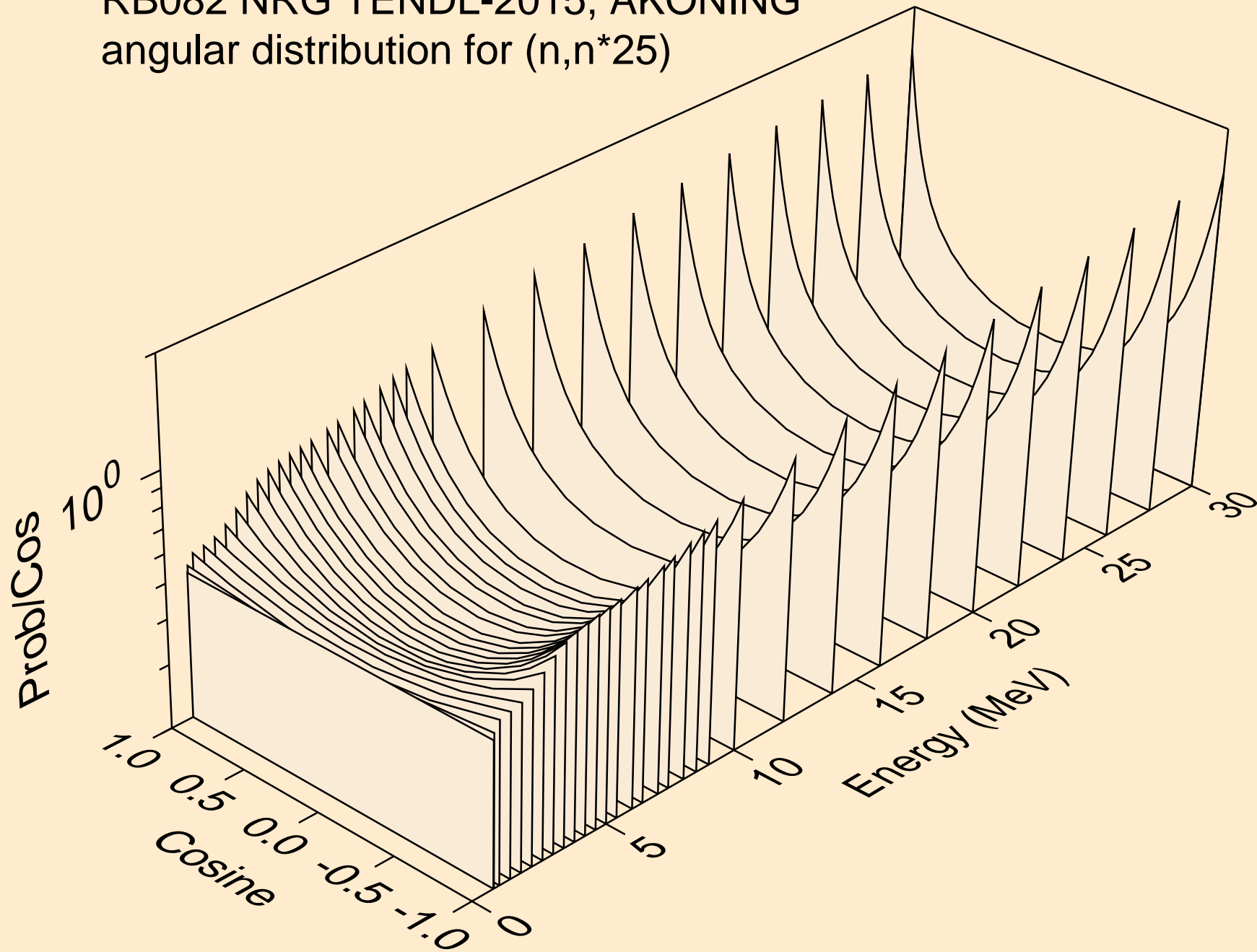




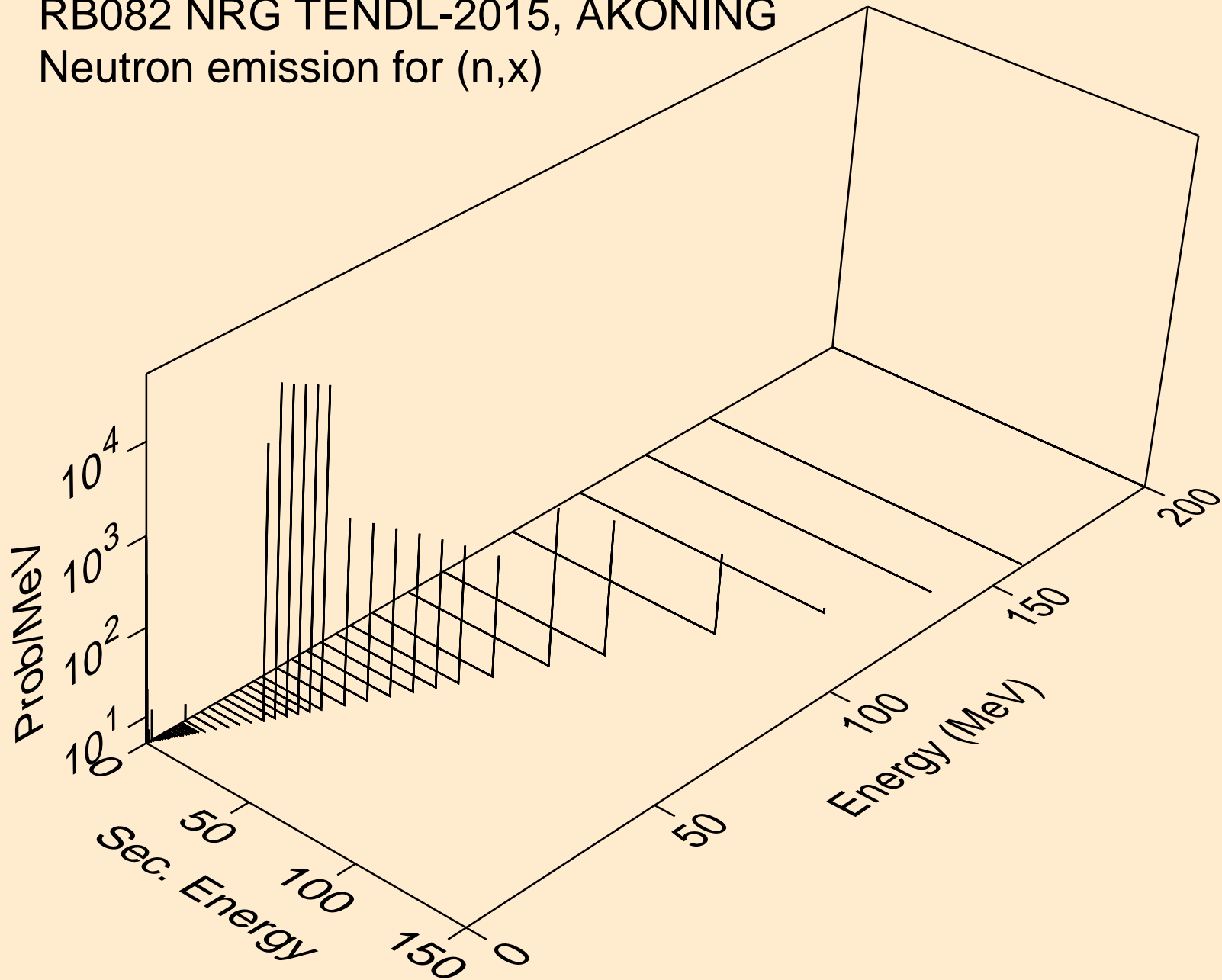
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angular distribution for (n,n\*24)



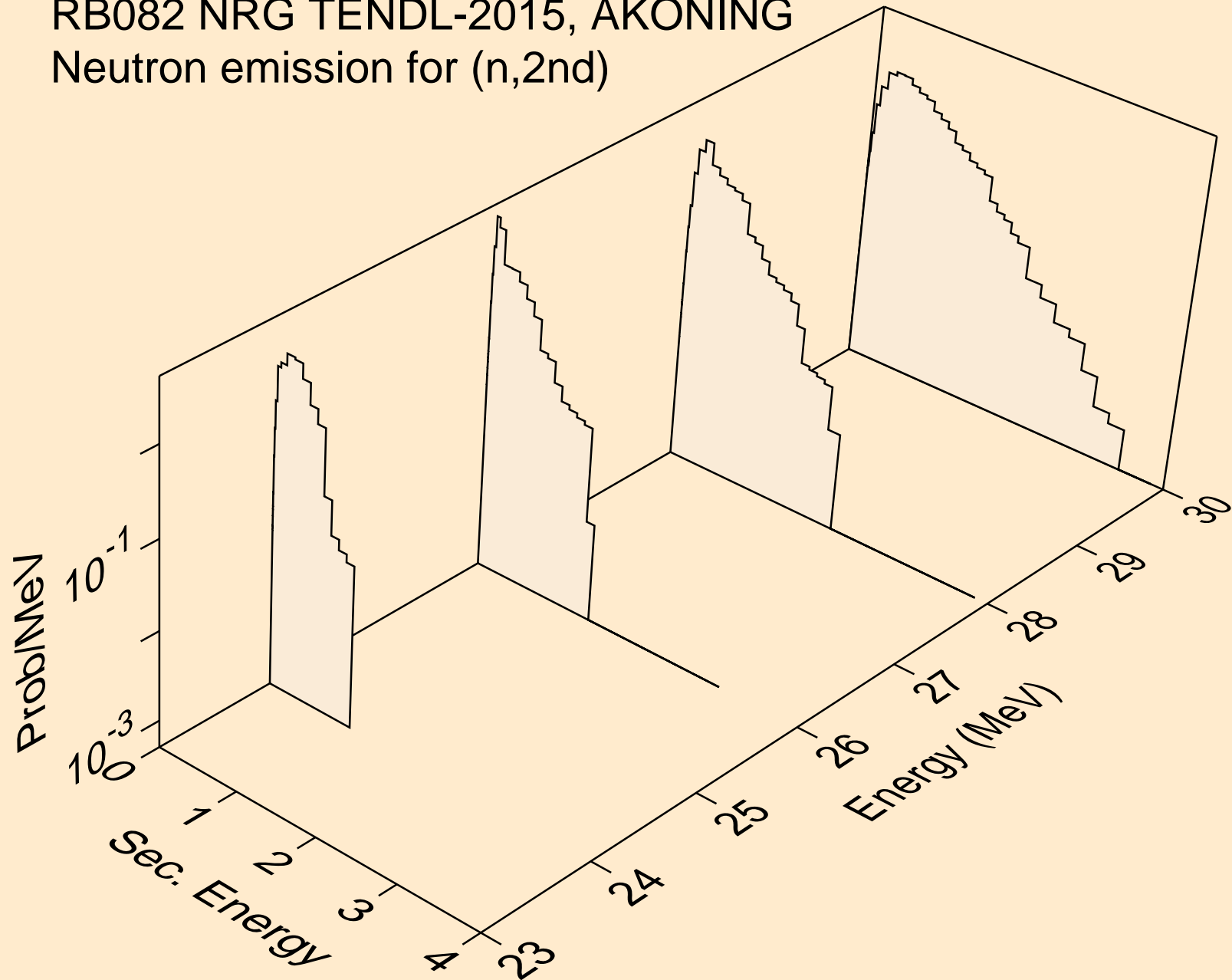
RB082 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



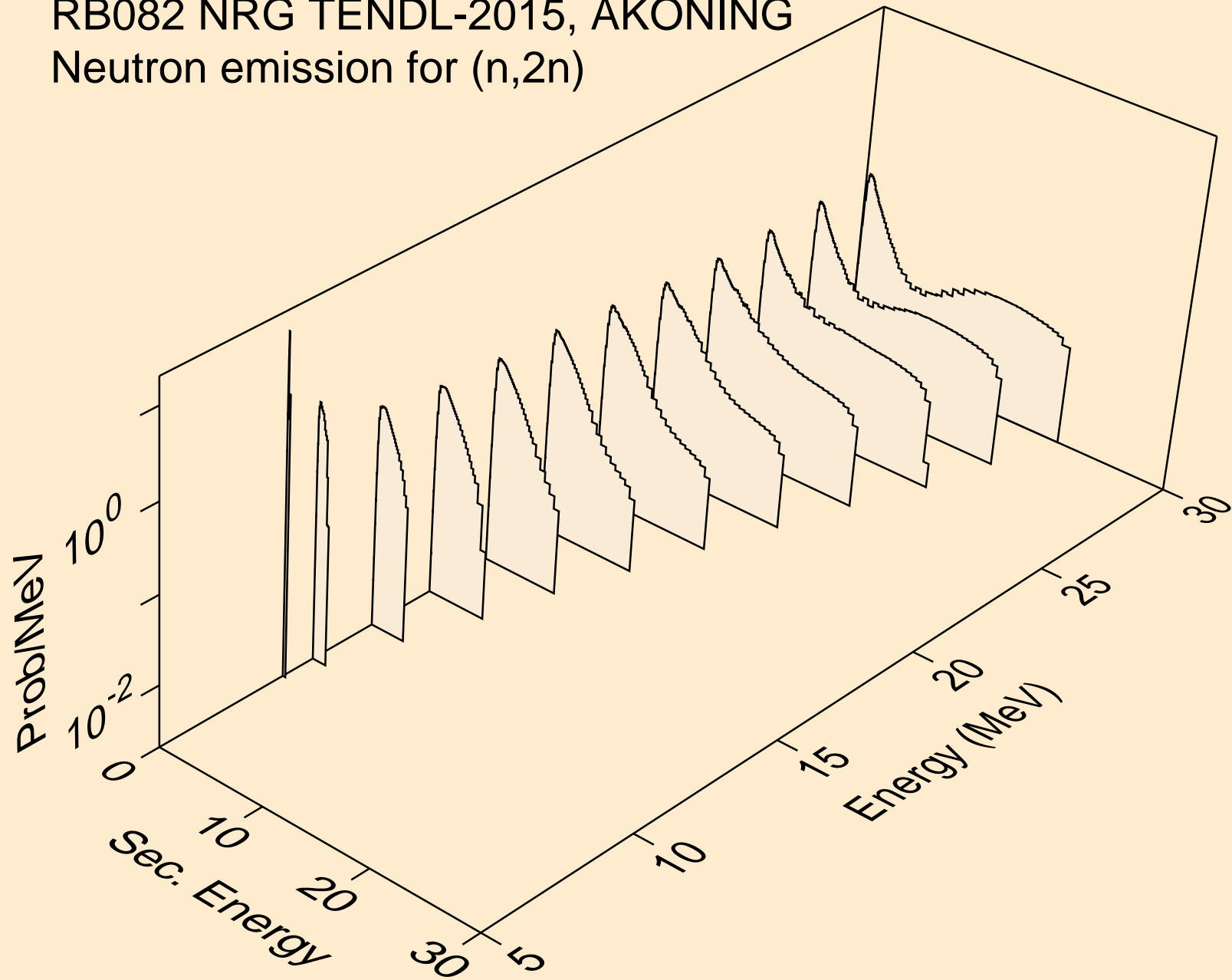
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



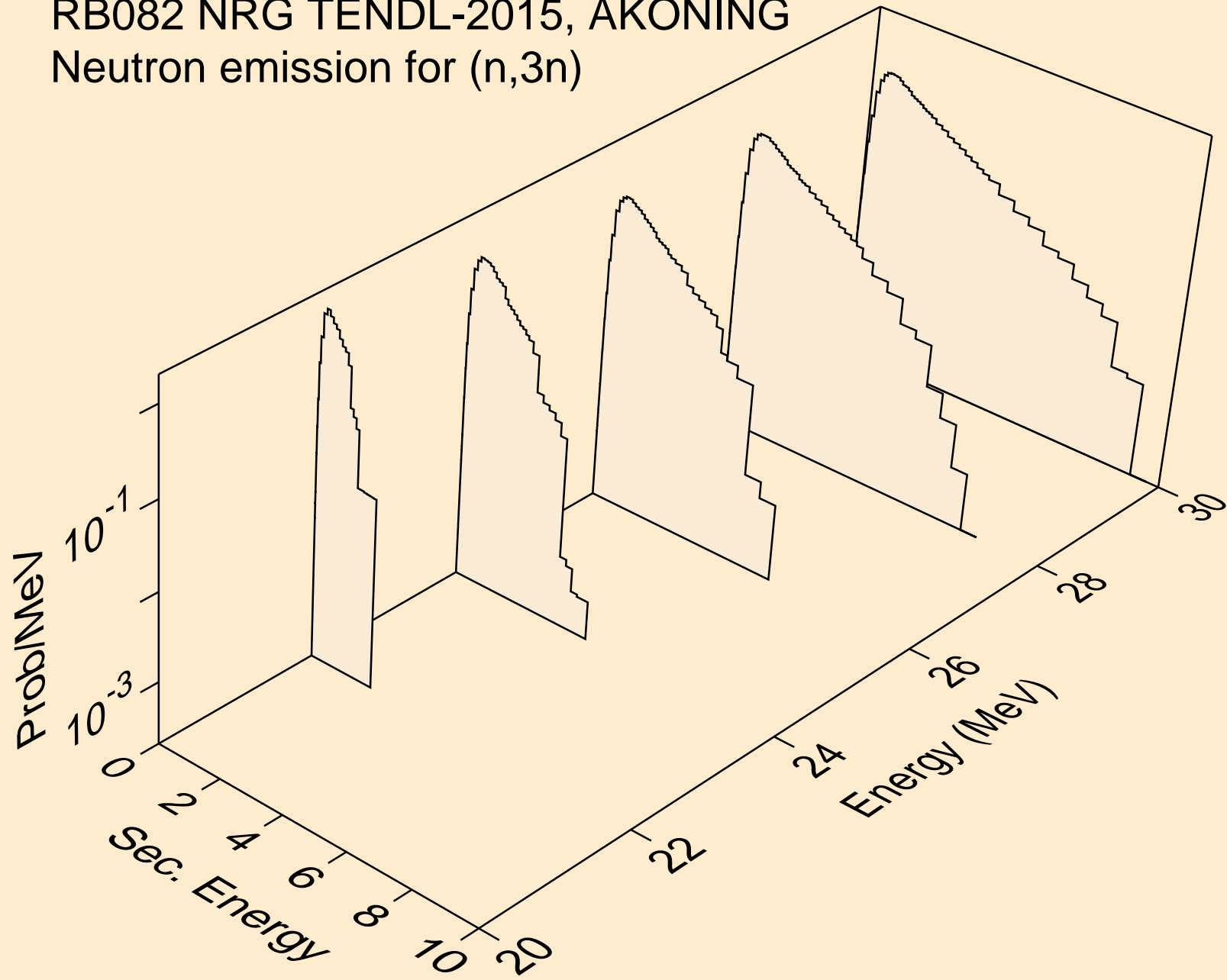
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



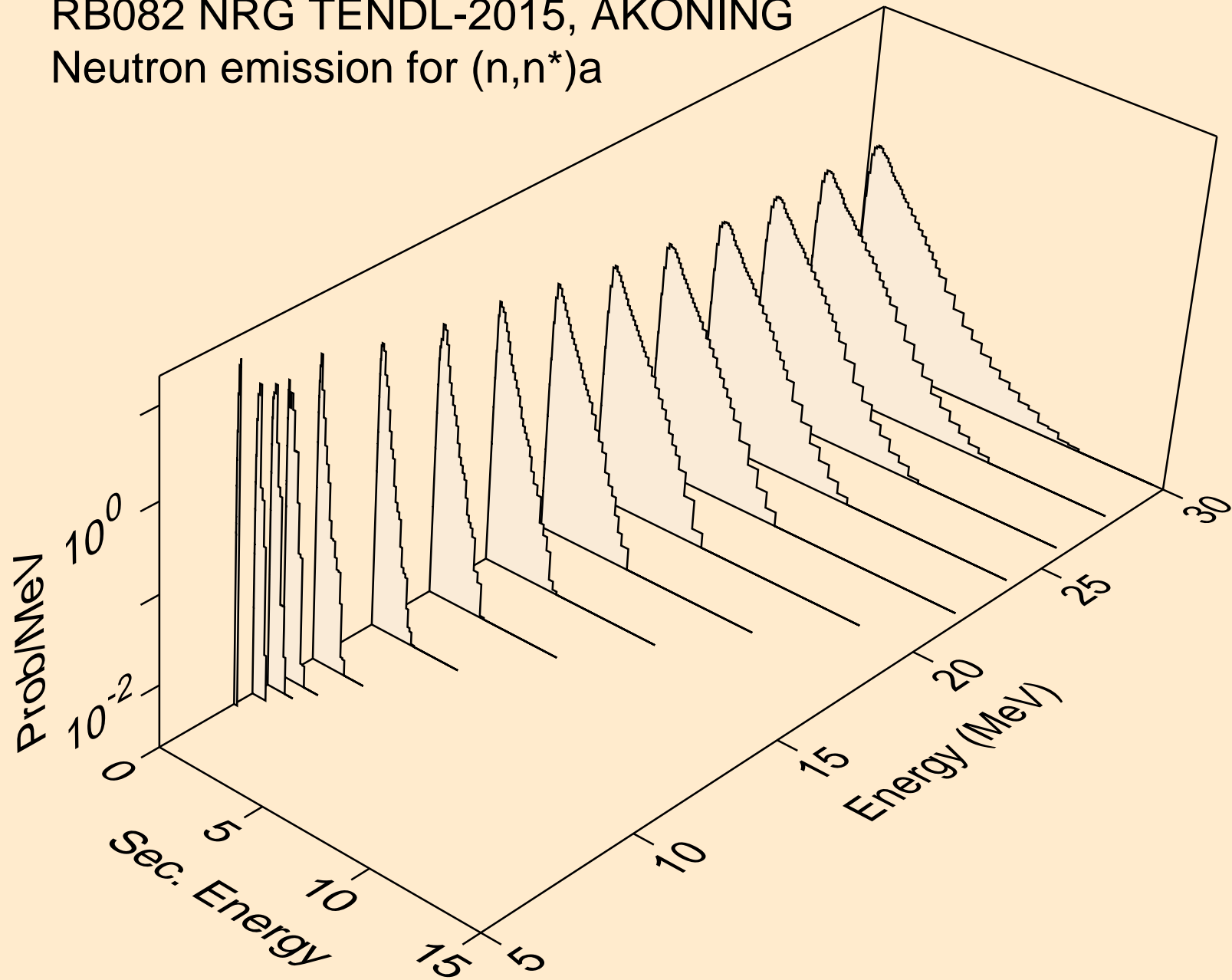
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



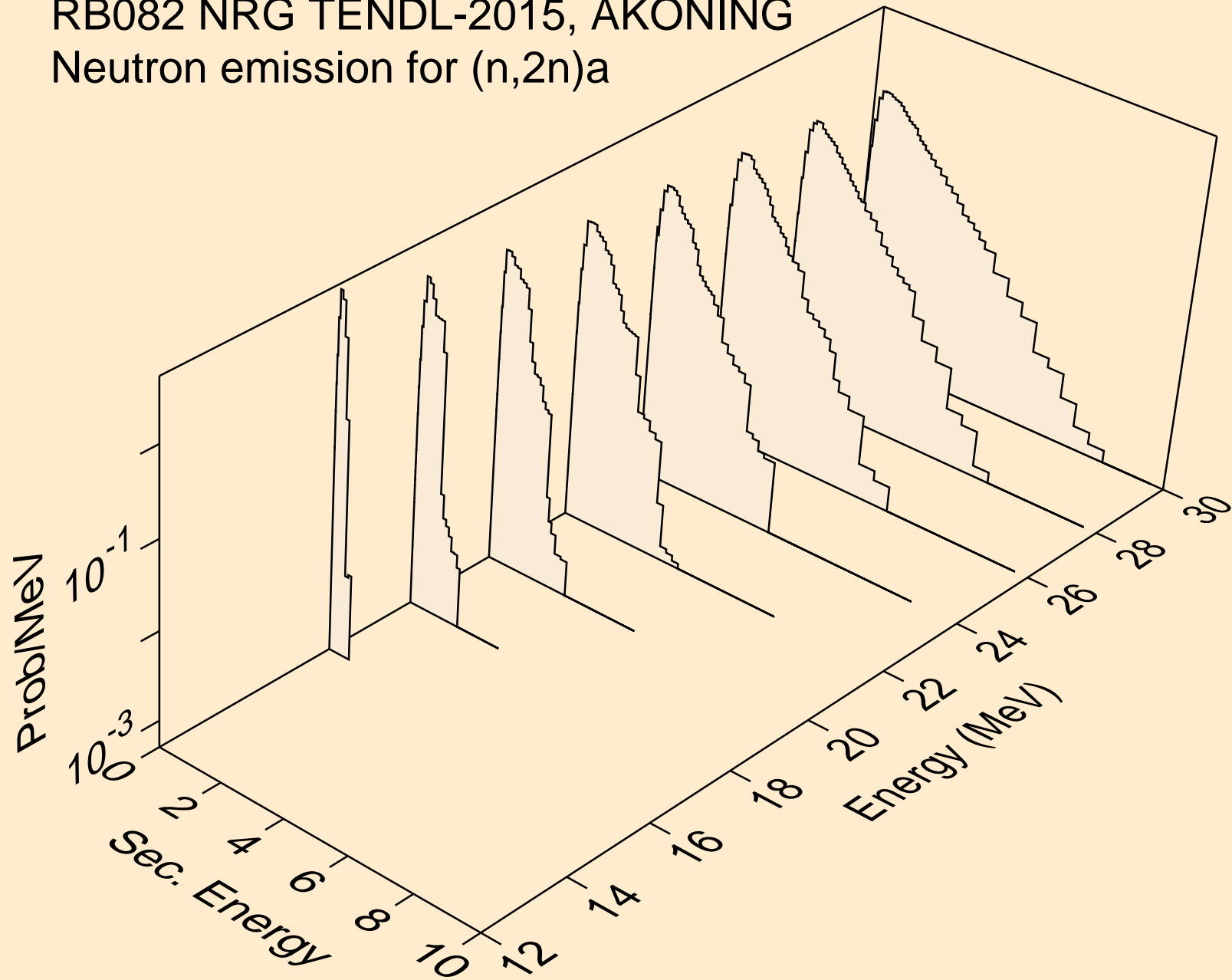
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

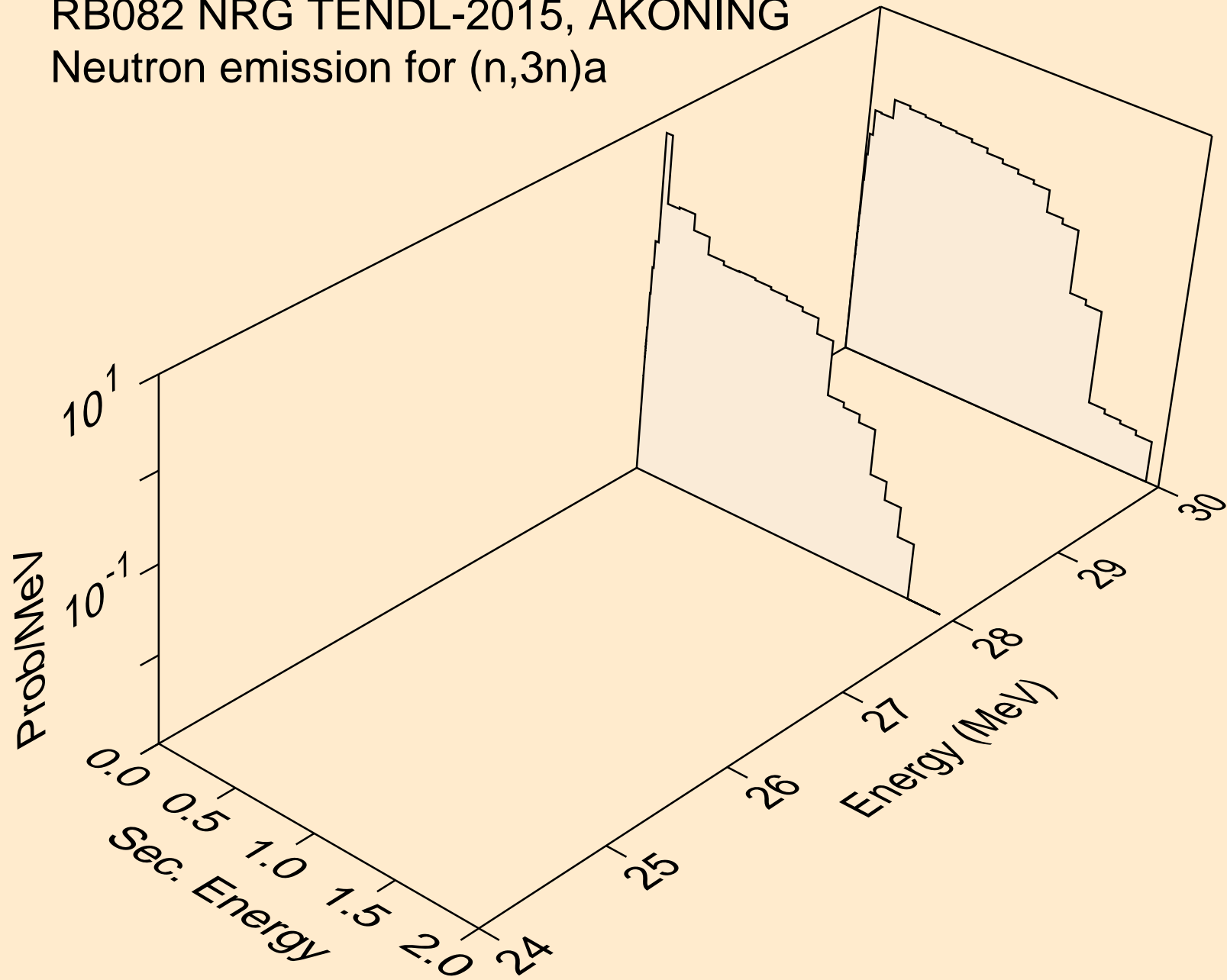


RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

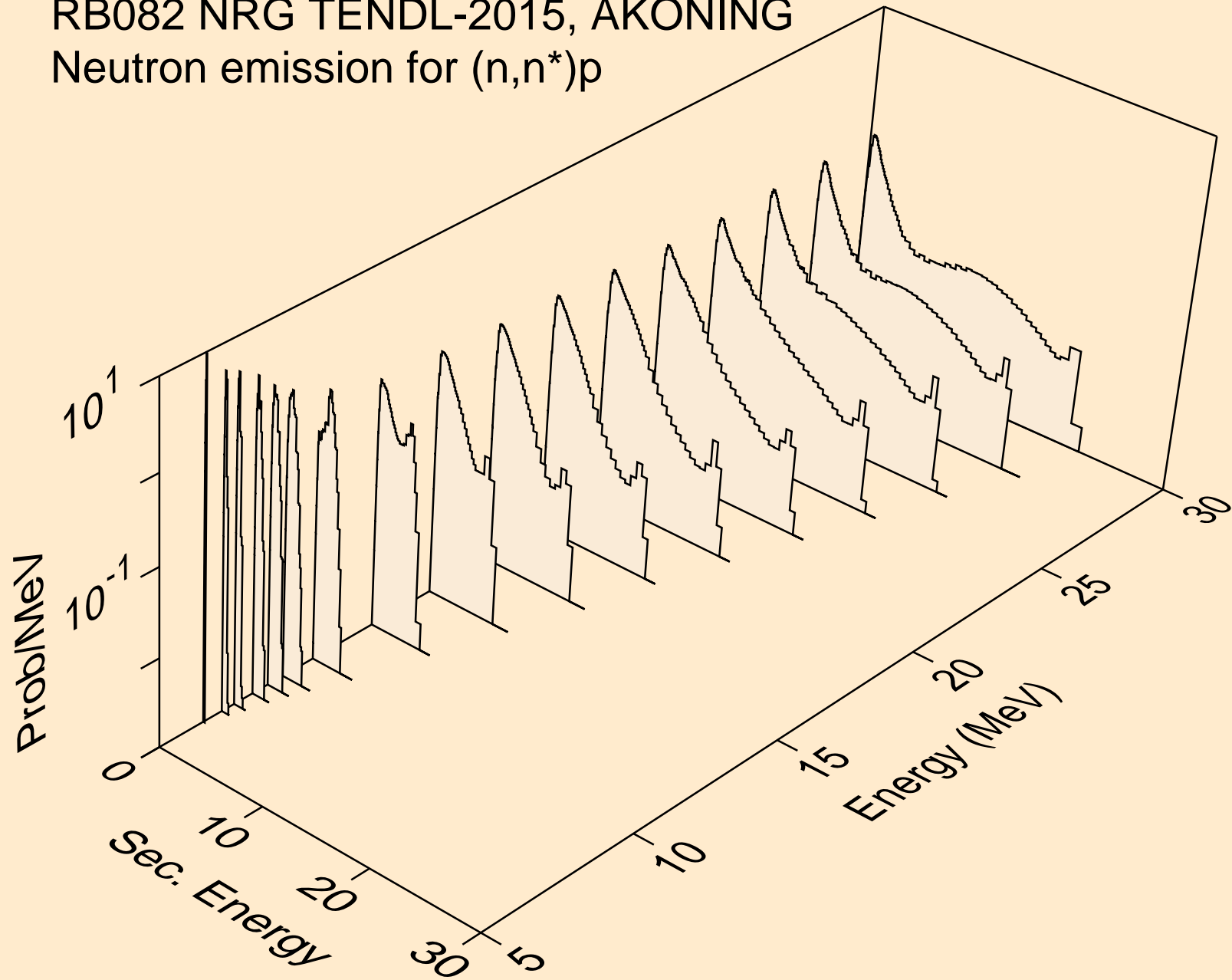




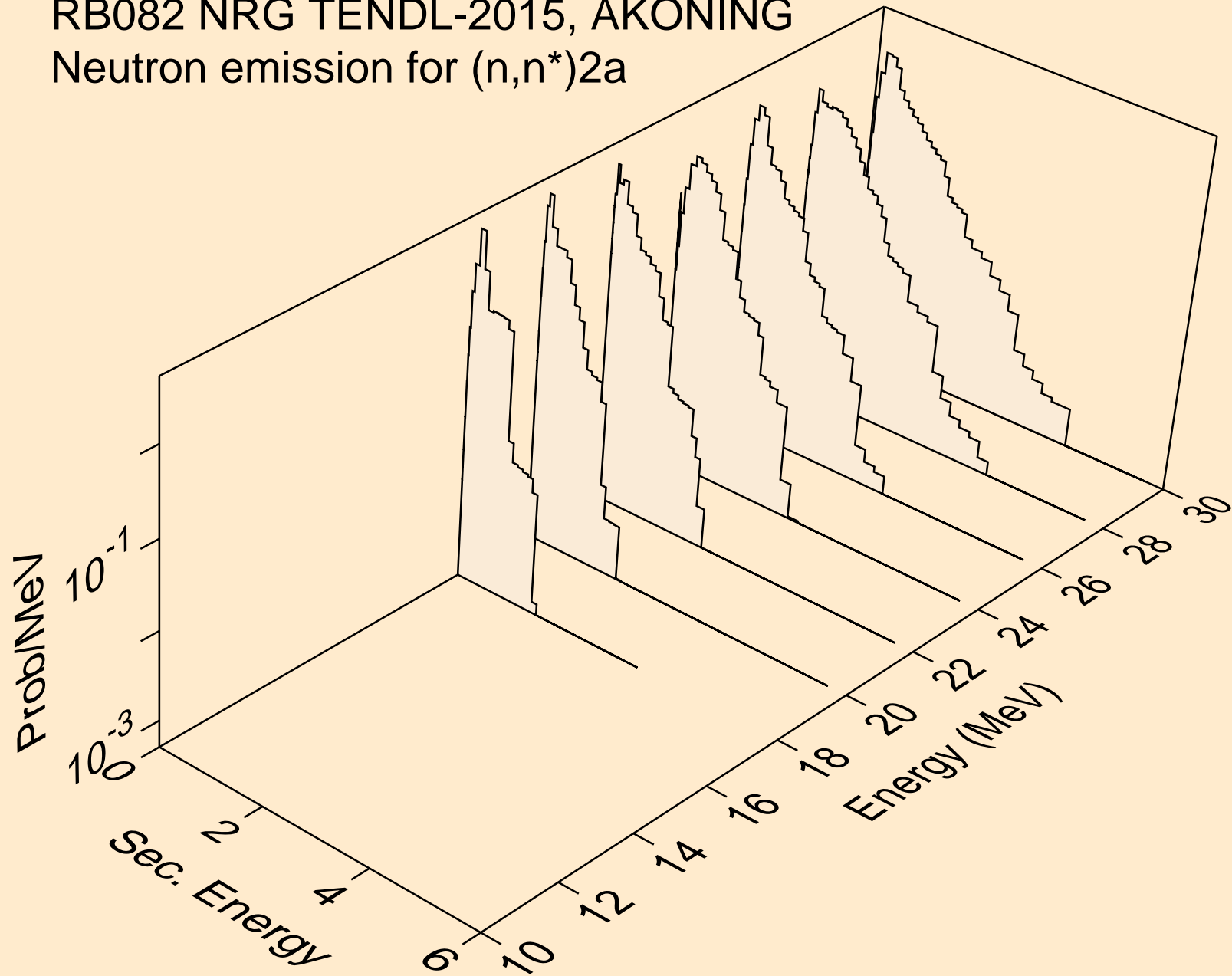
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



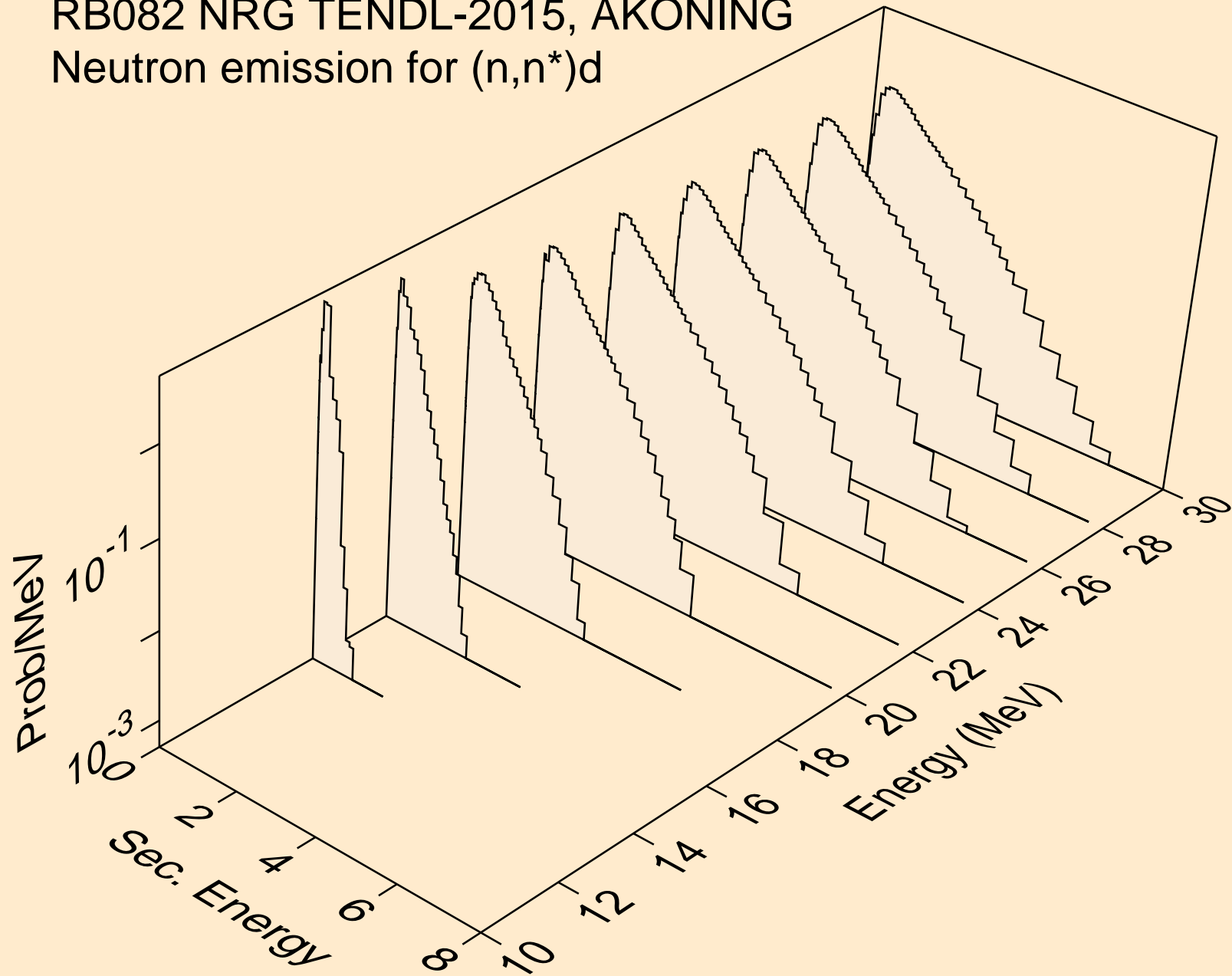
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Neutron emission for (n,n\*)p



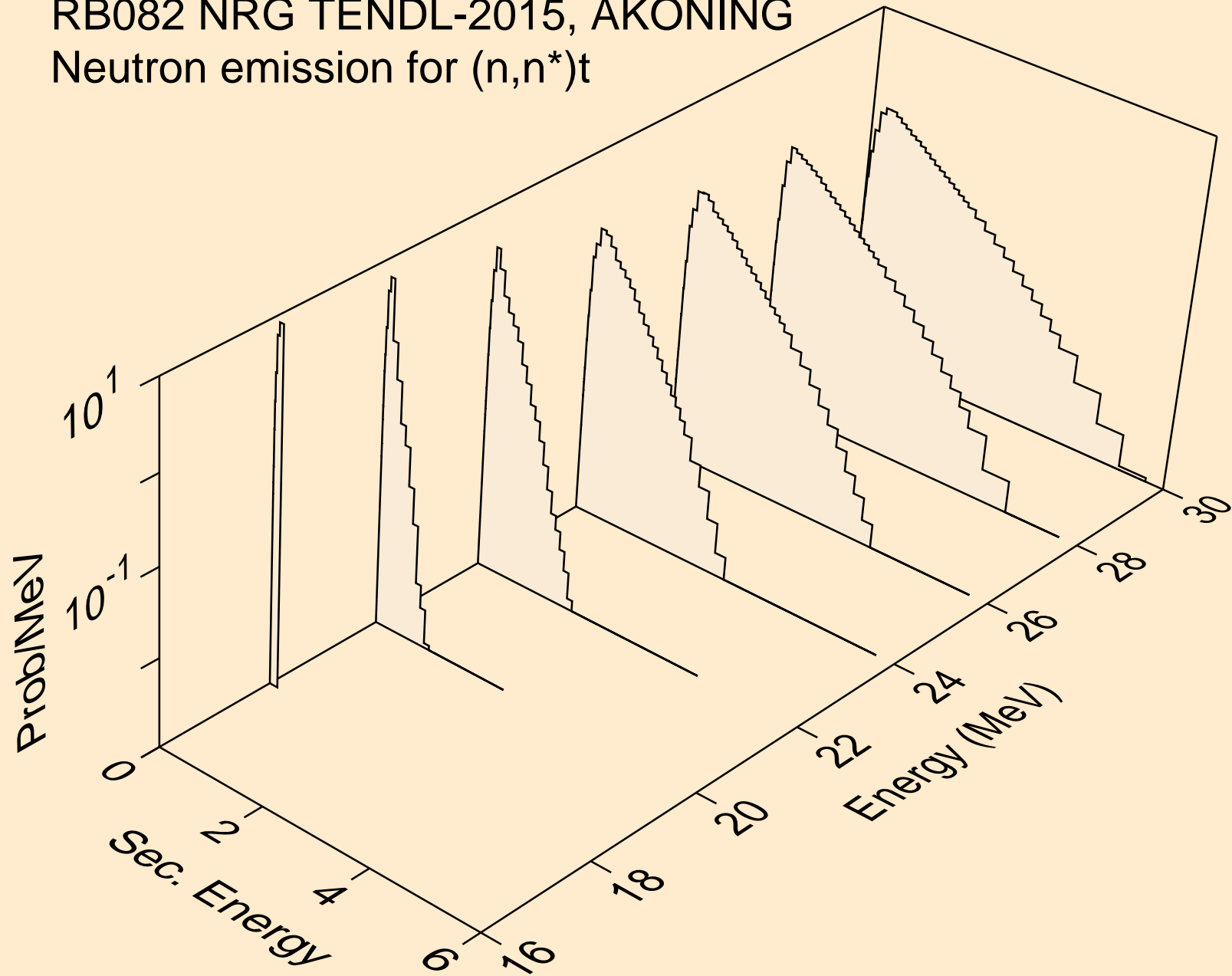
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



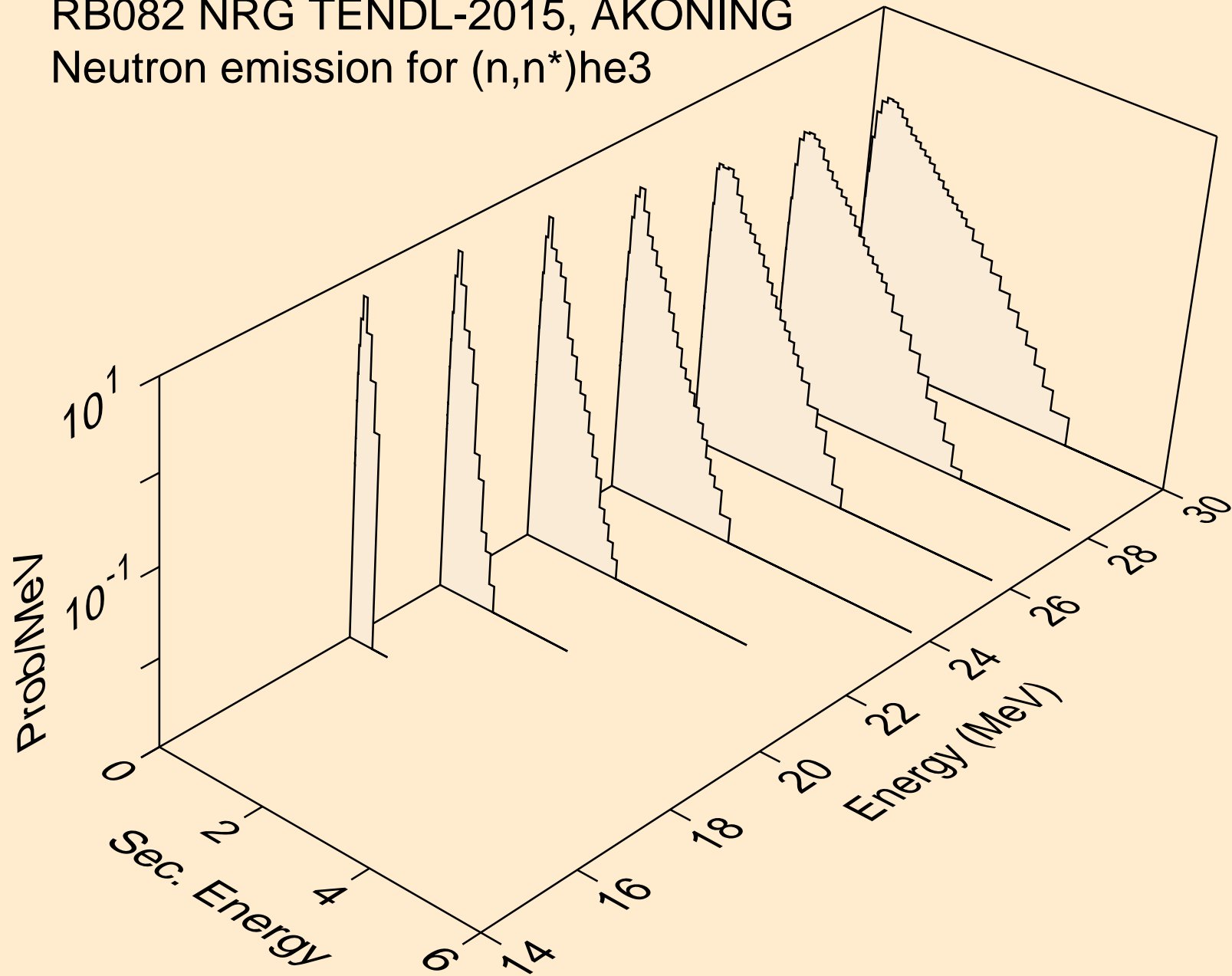
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



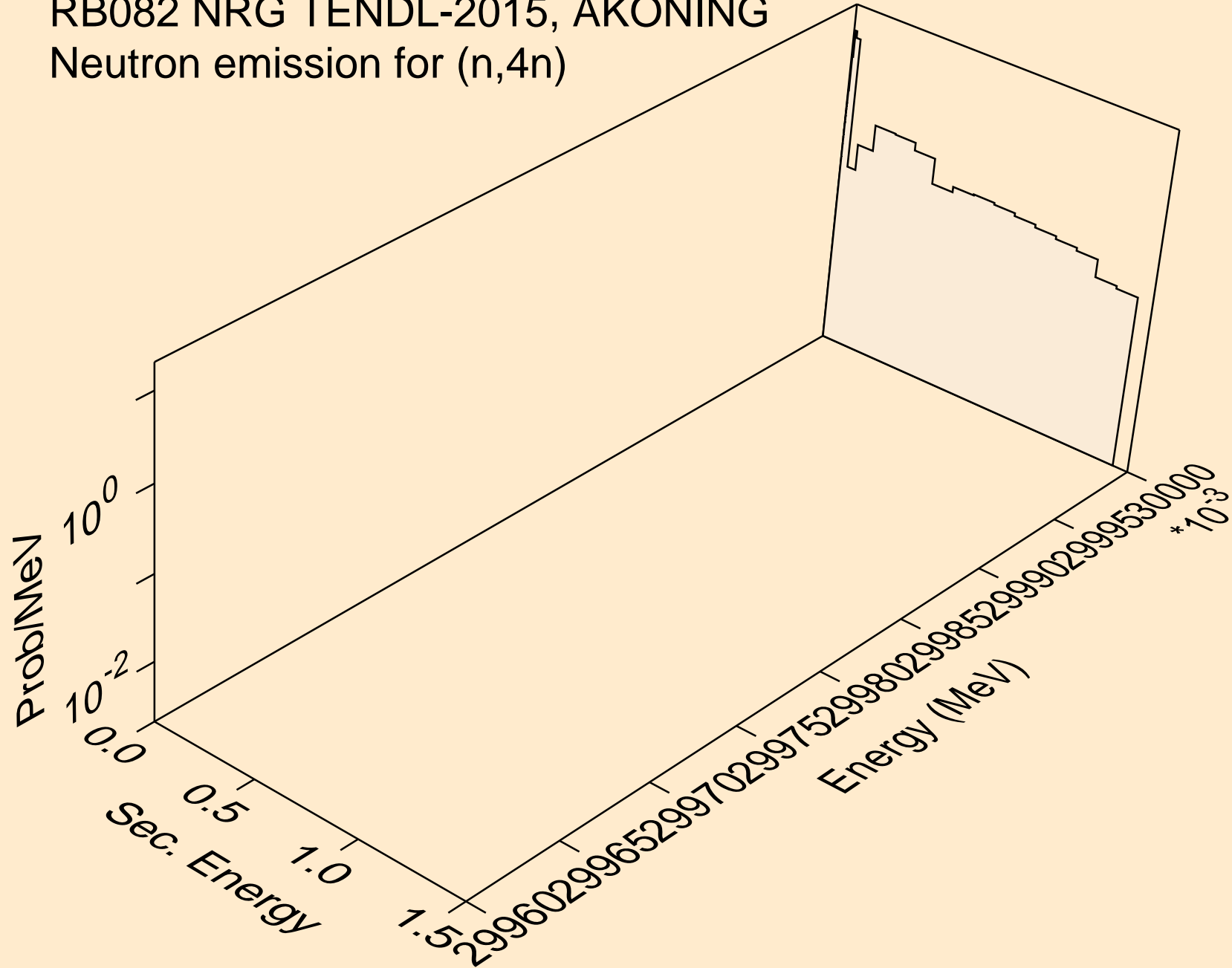
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



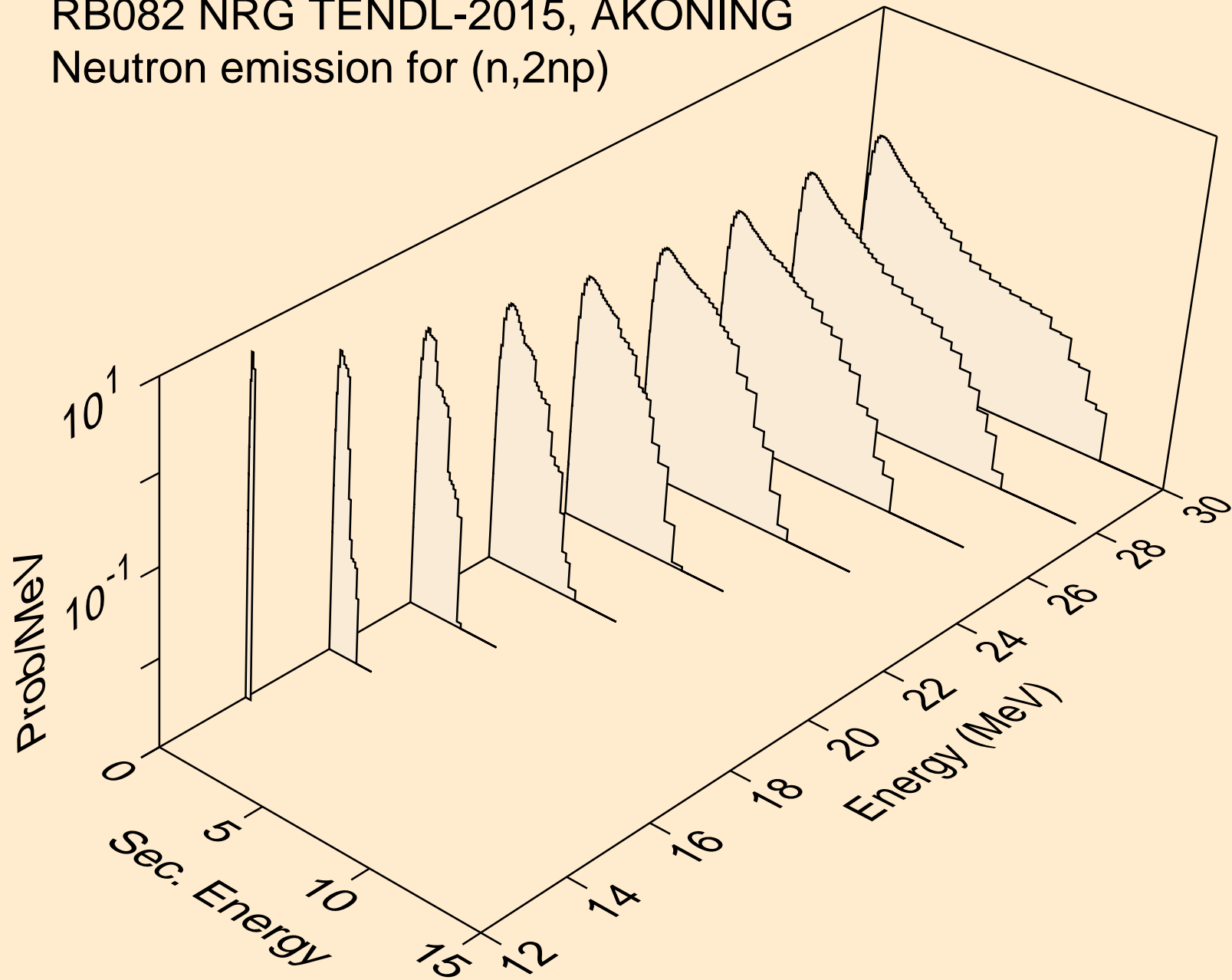
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

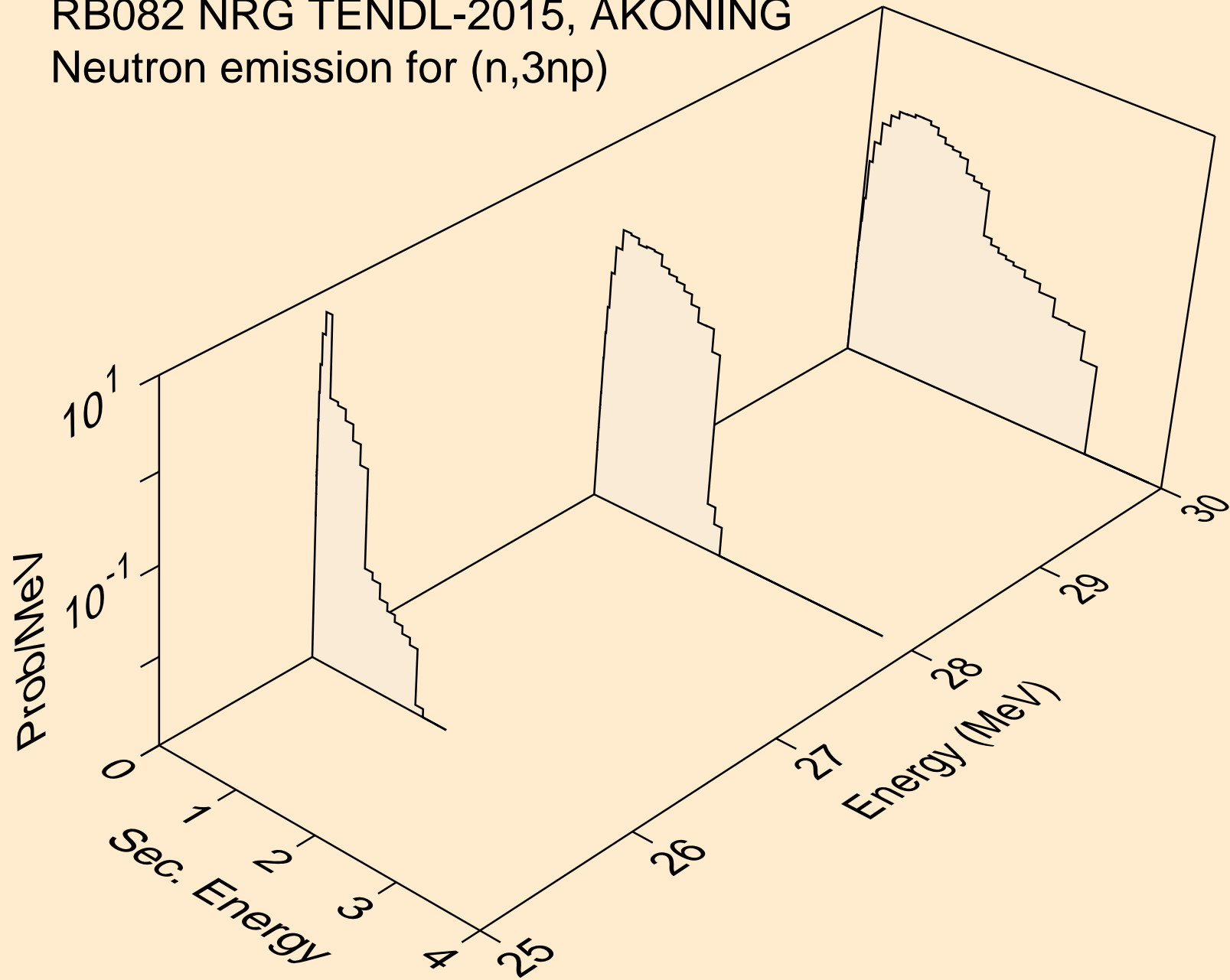


RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

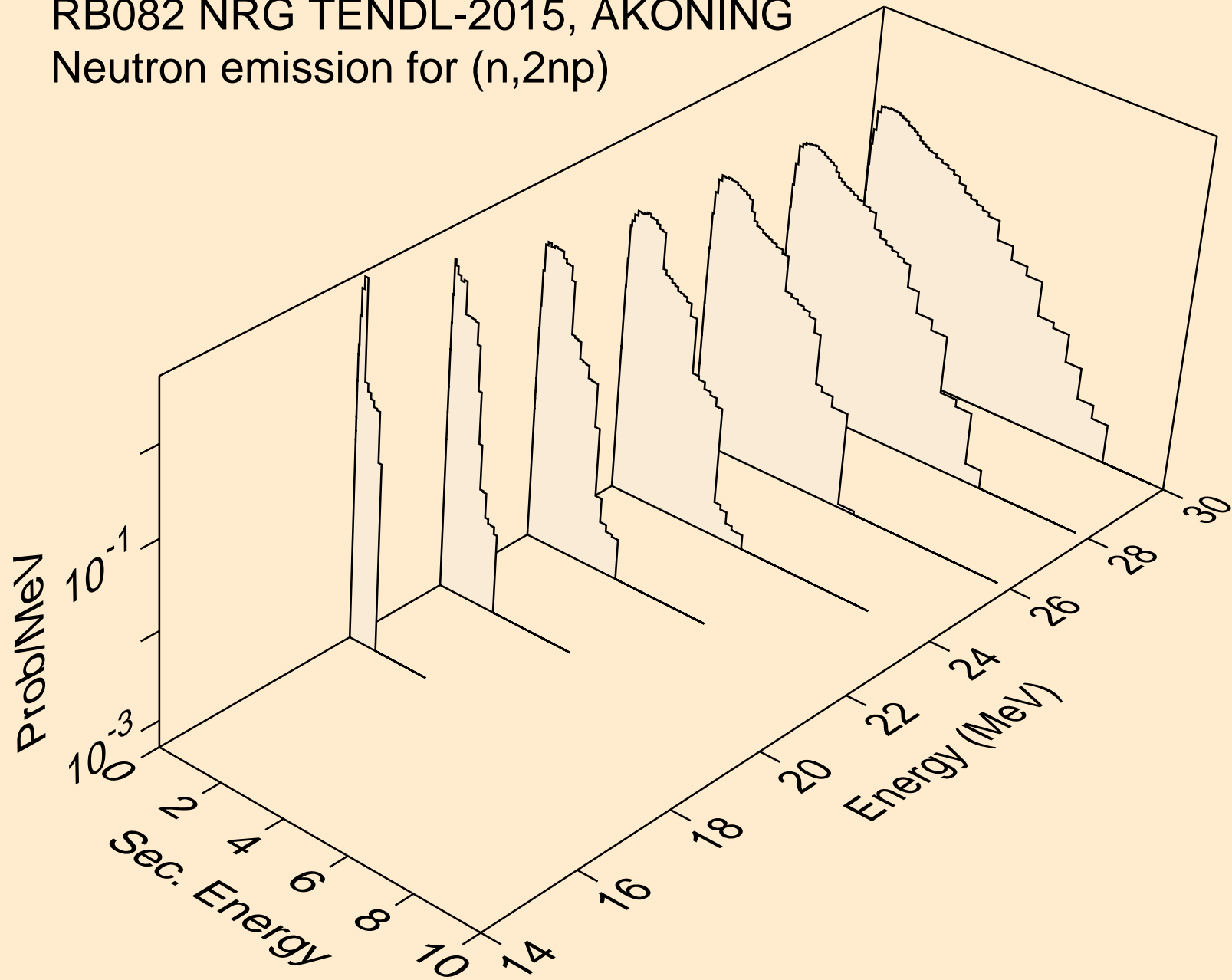




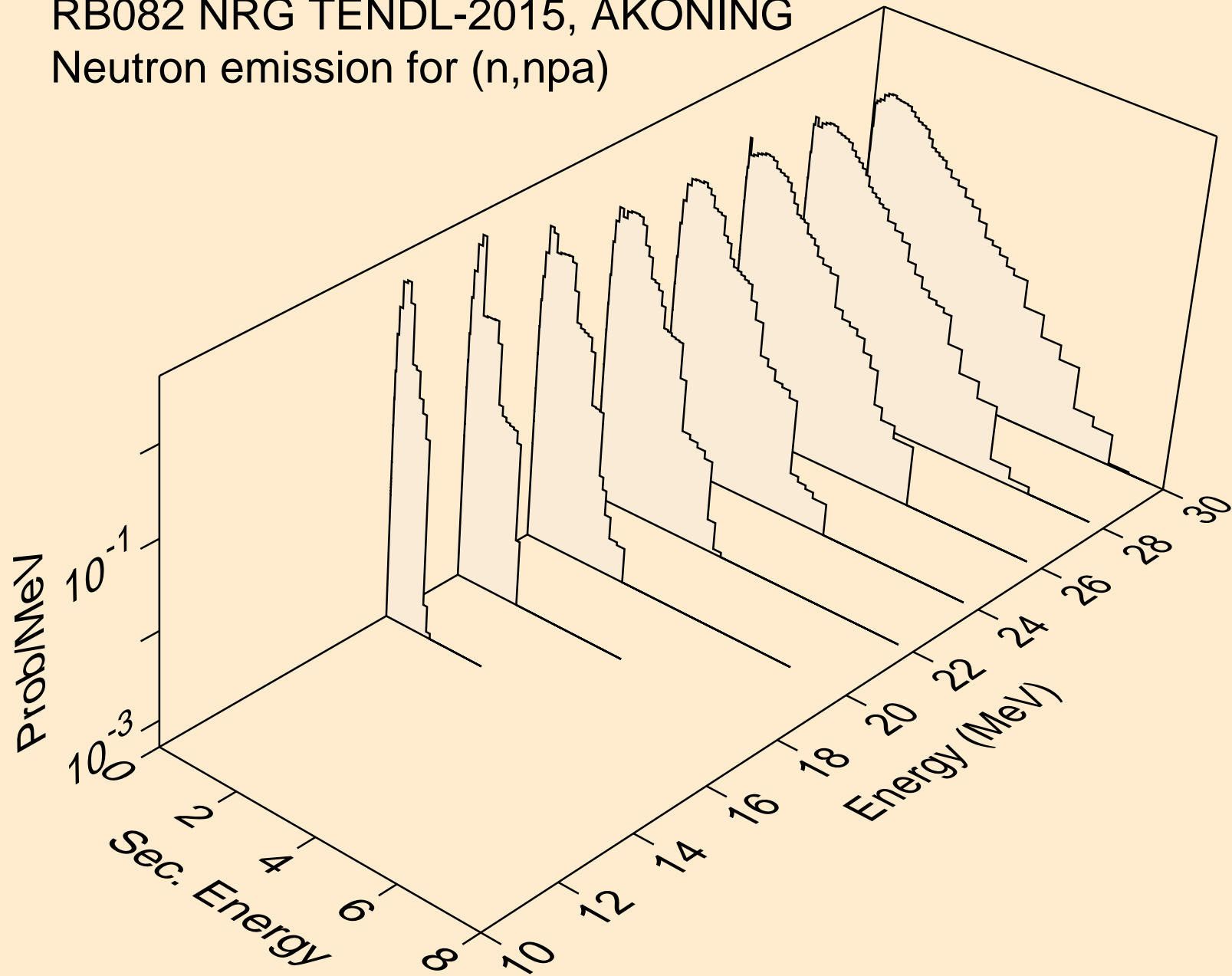
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



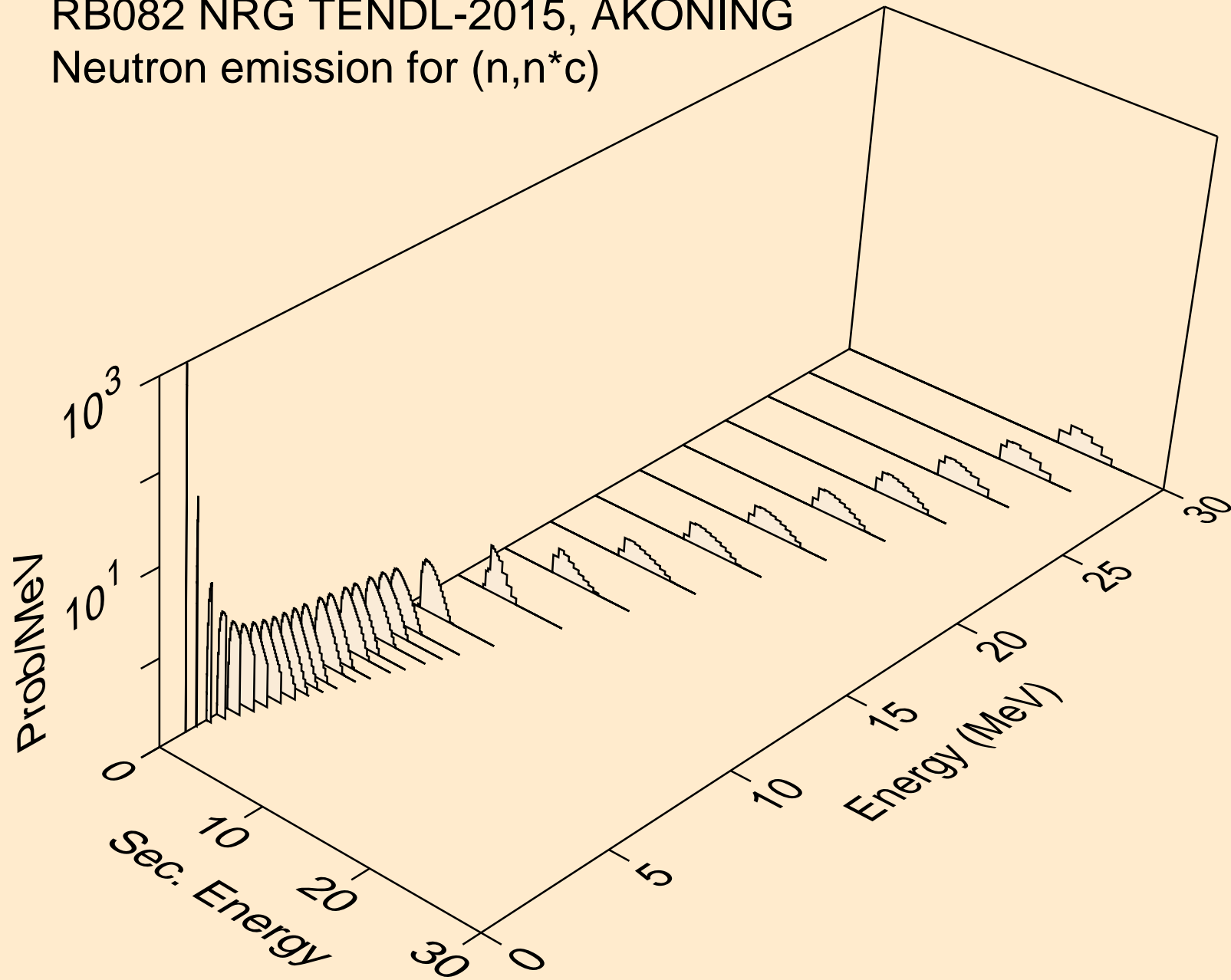
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



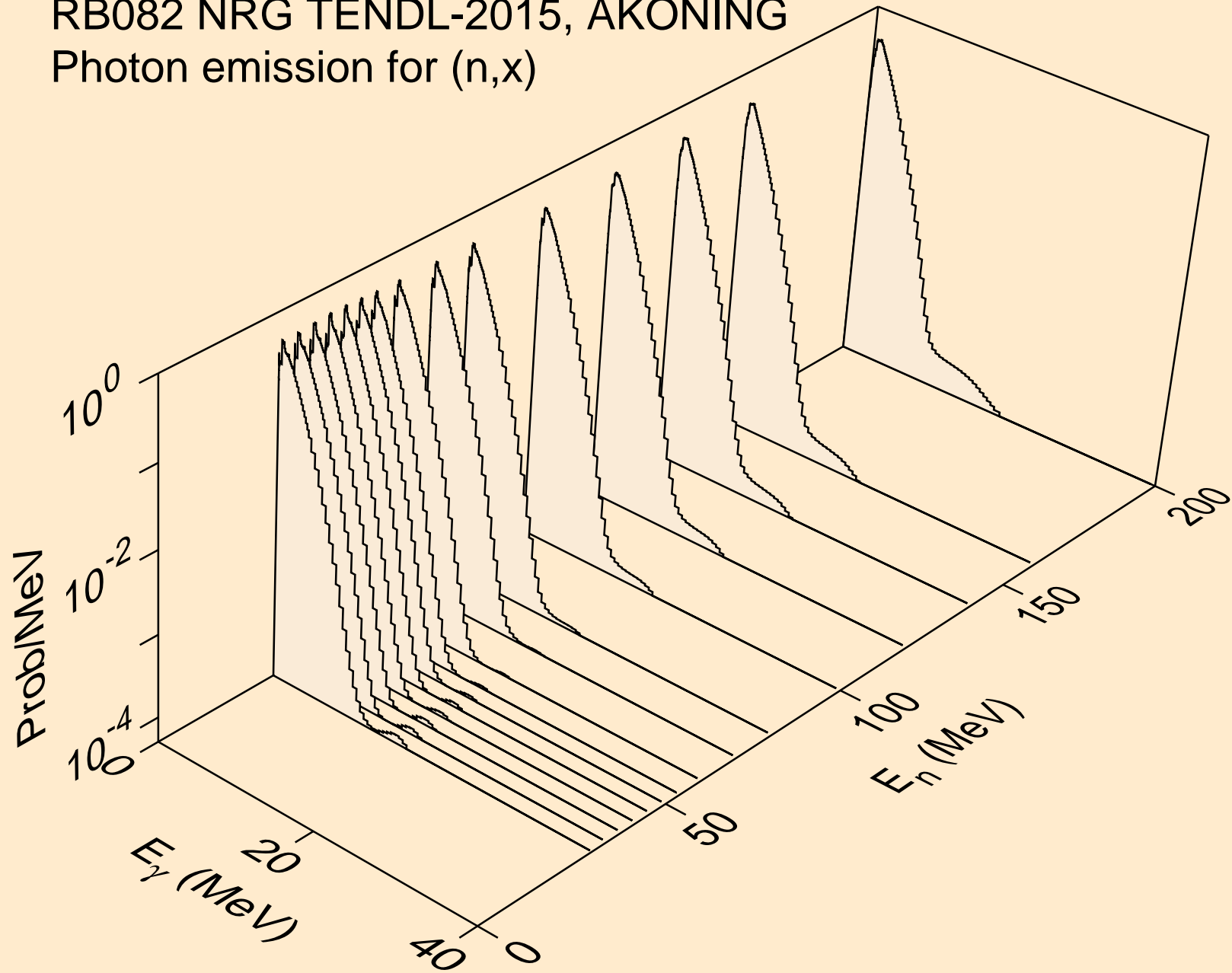
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



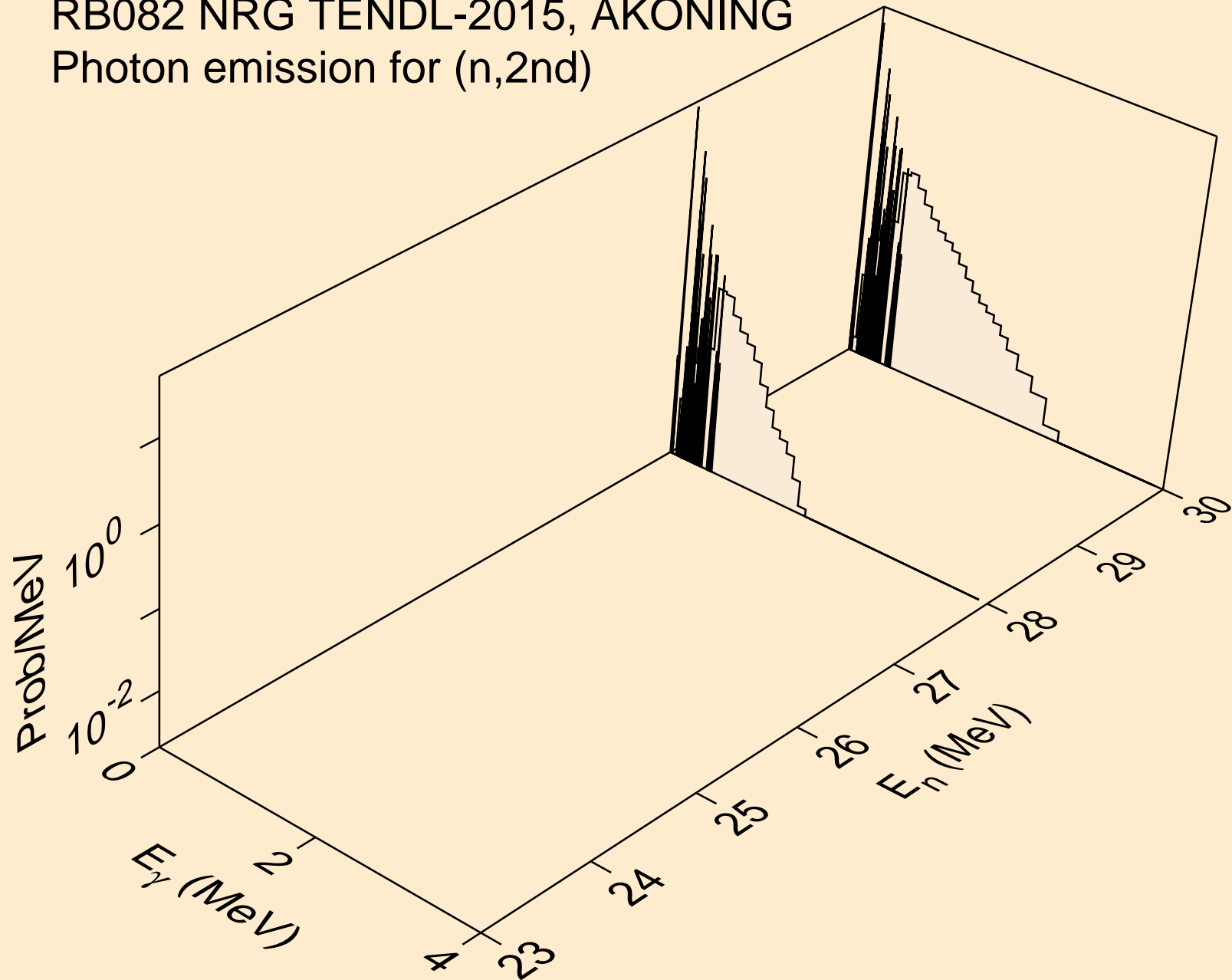
RB082 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



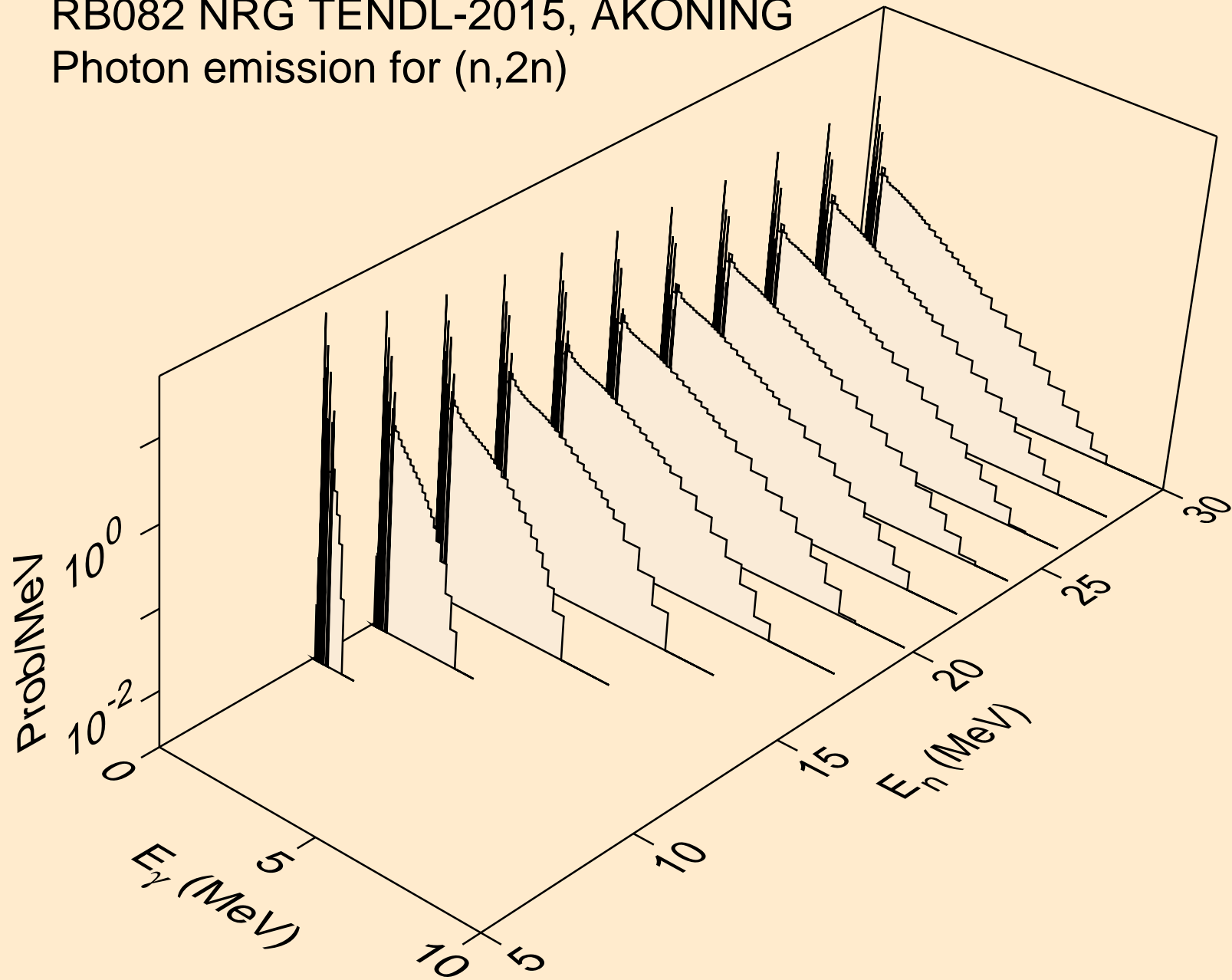
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



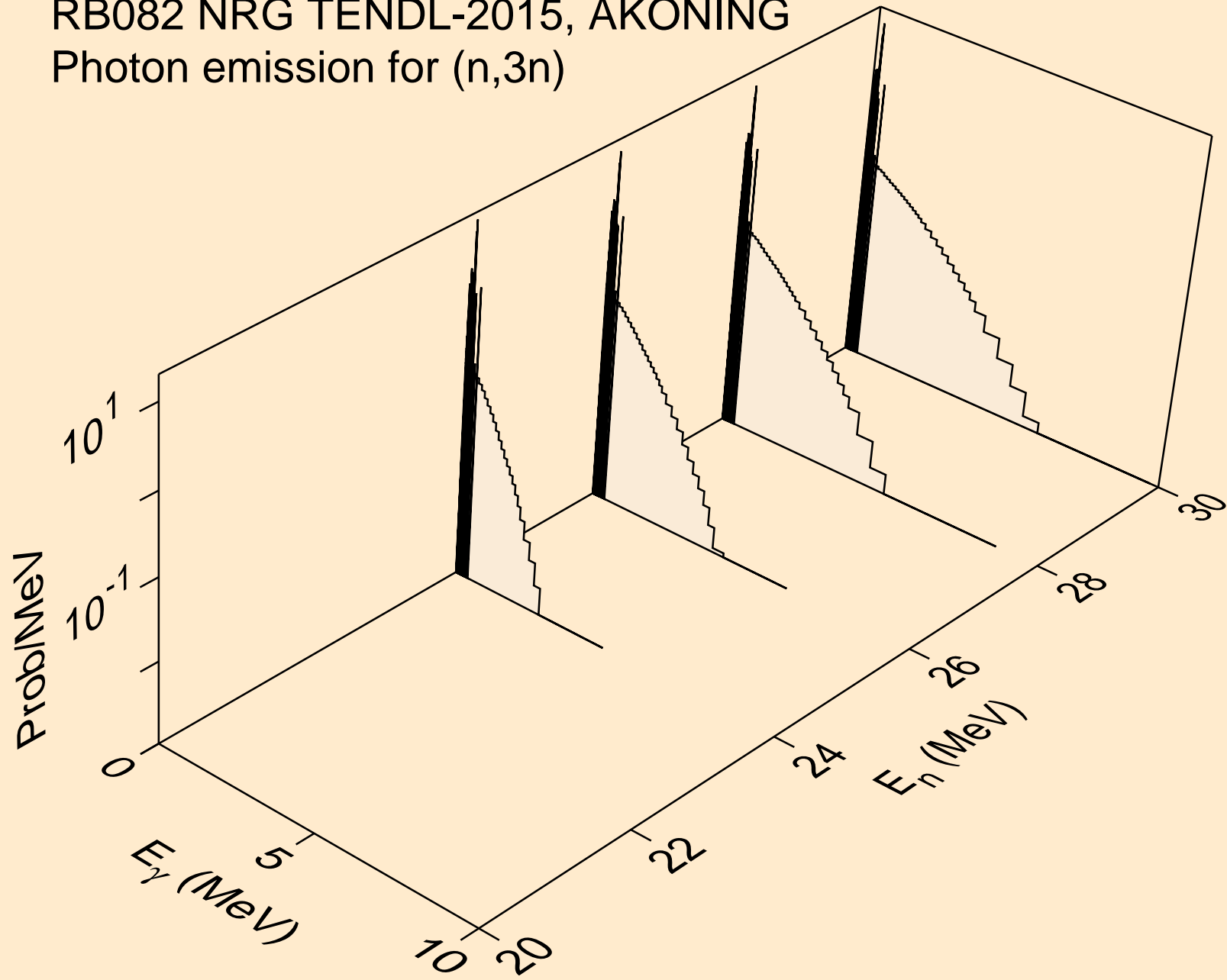
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

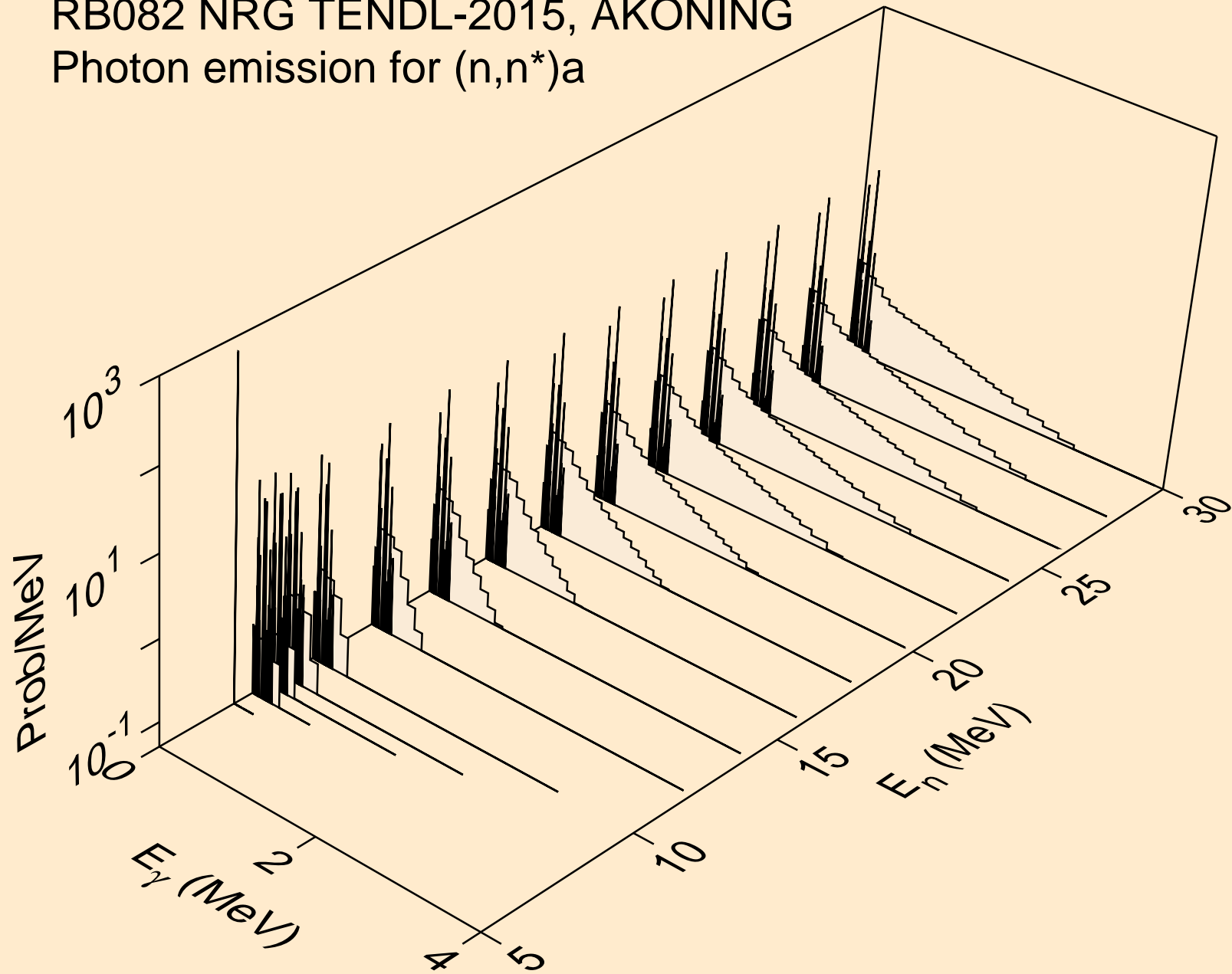


RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

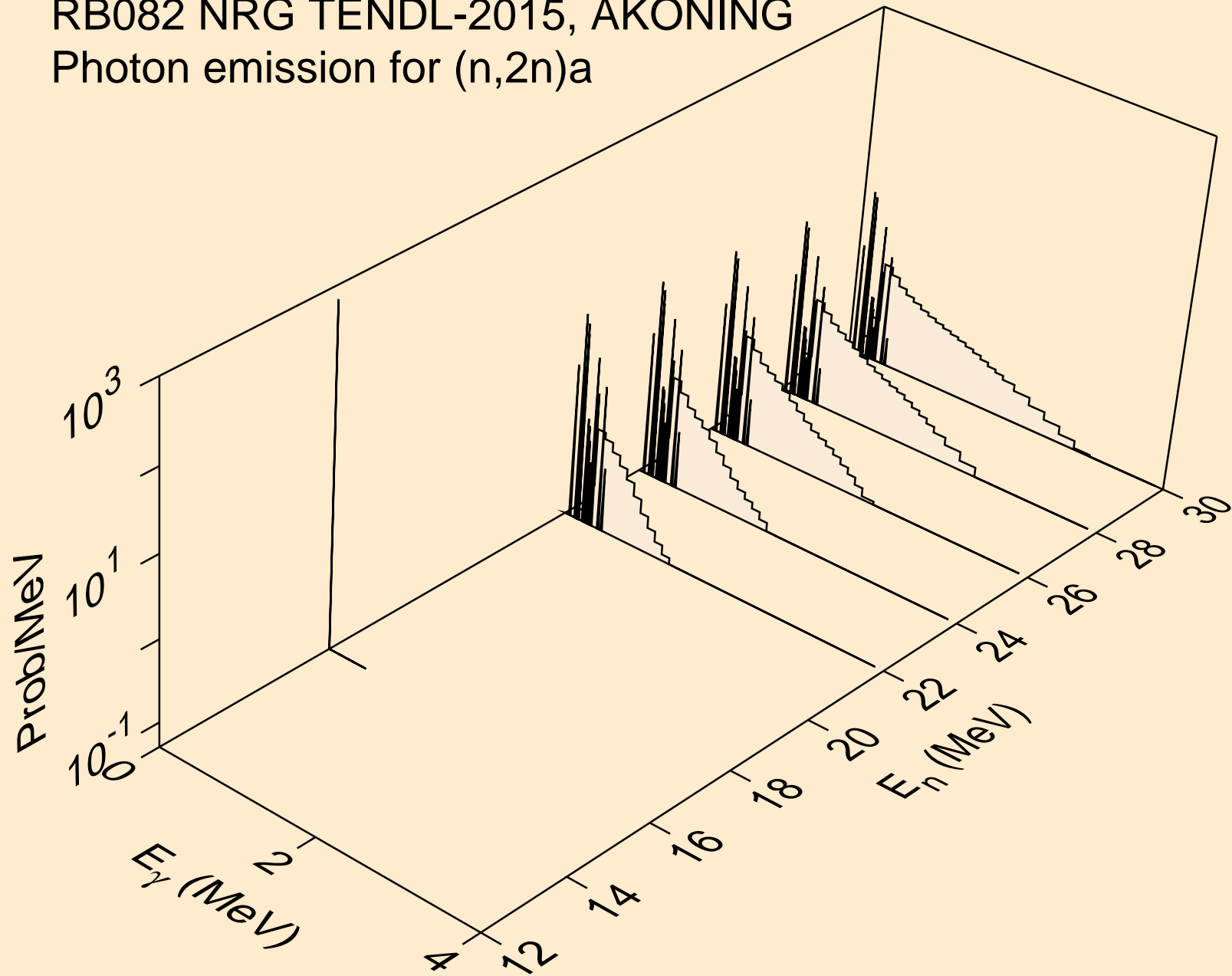




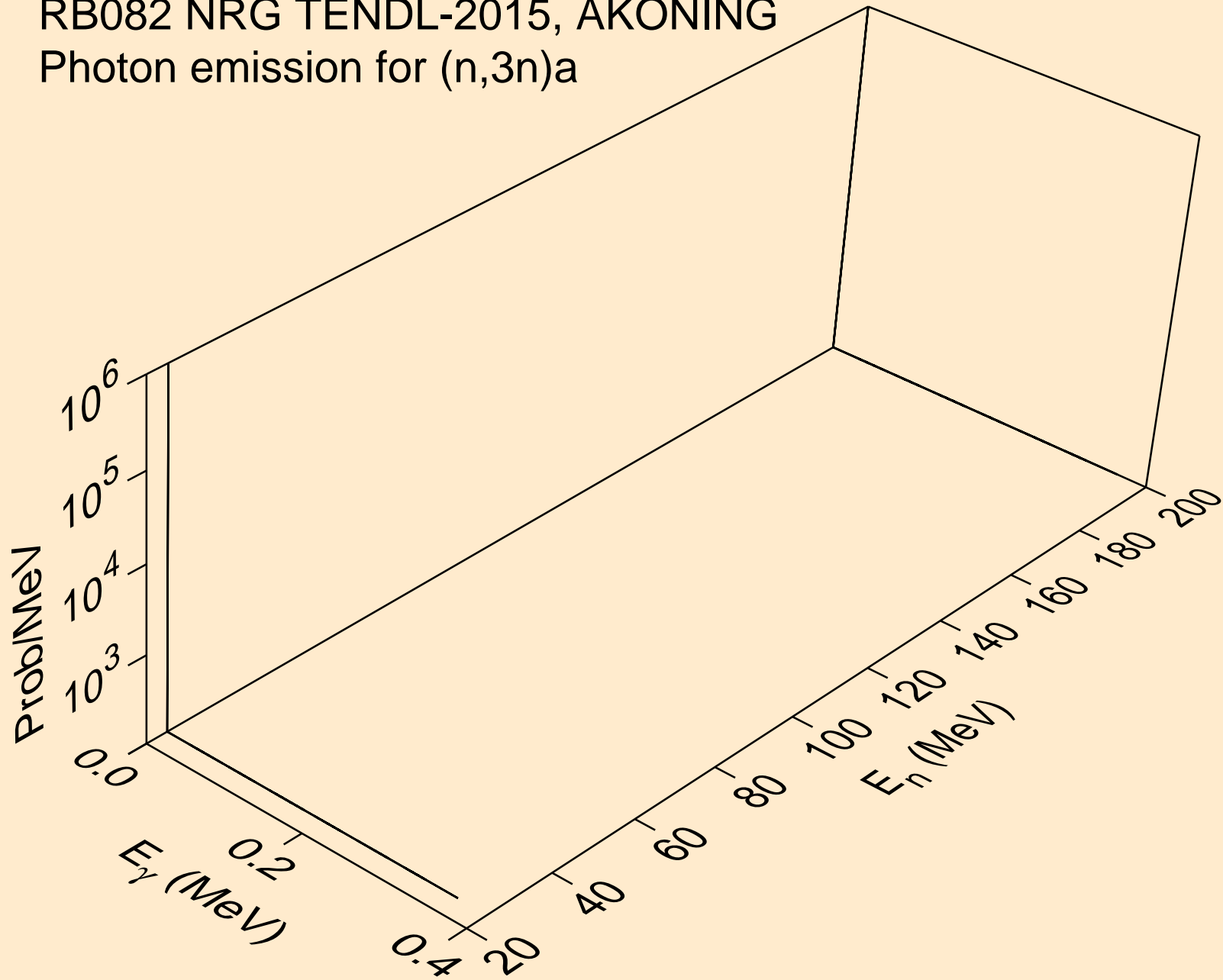
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



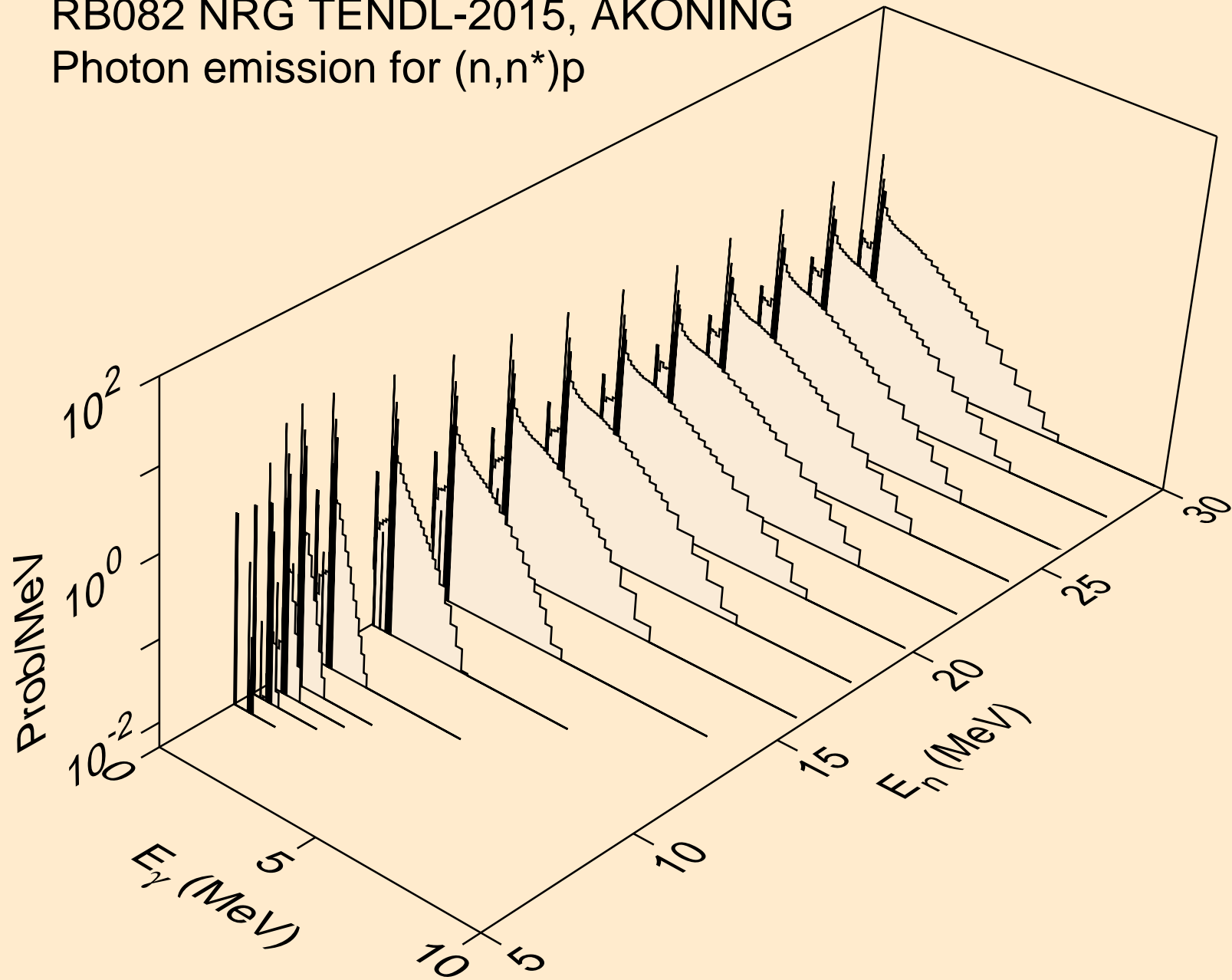
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



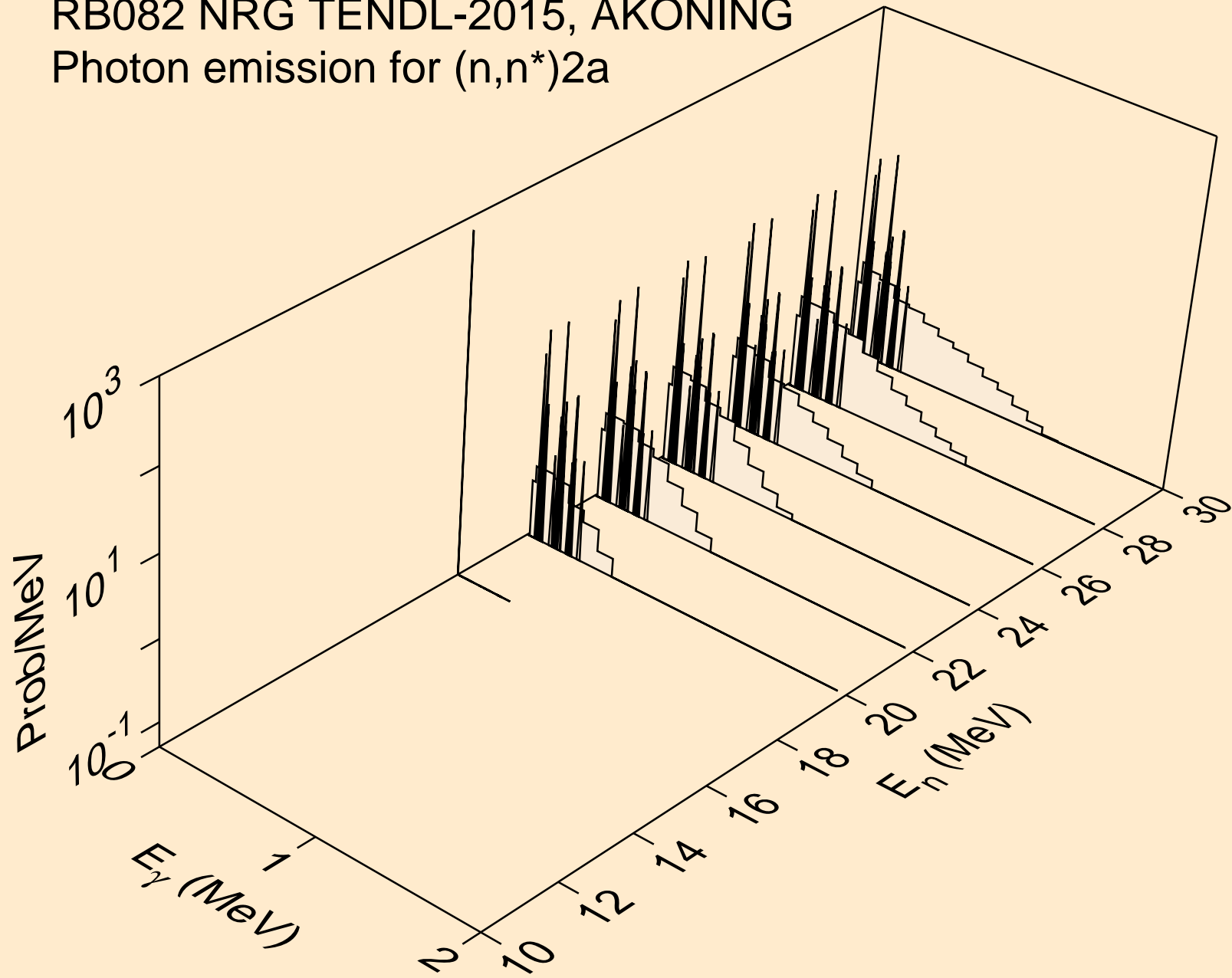
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



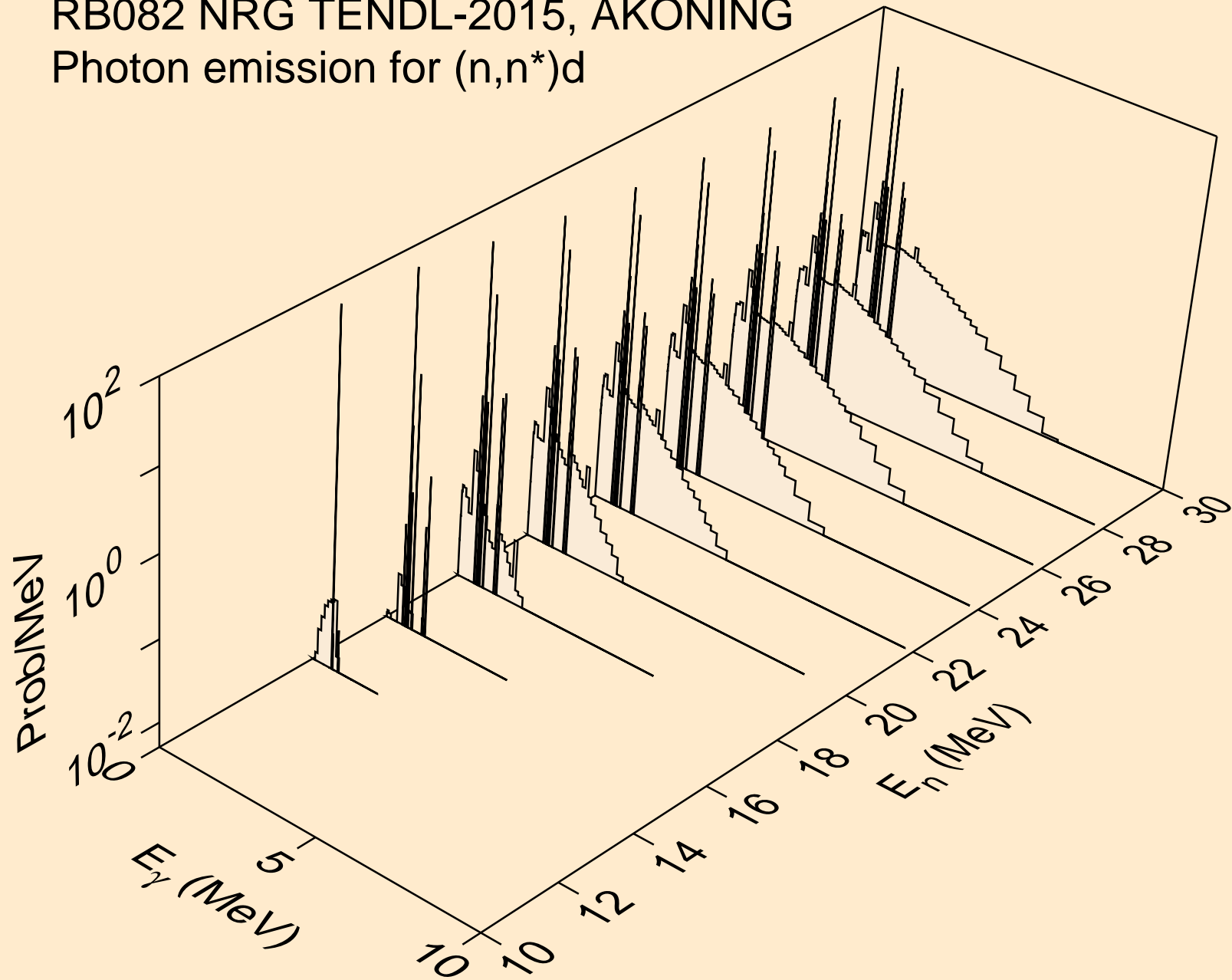
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



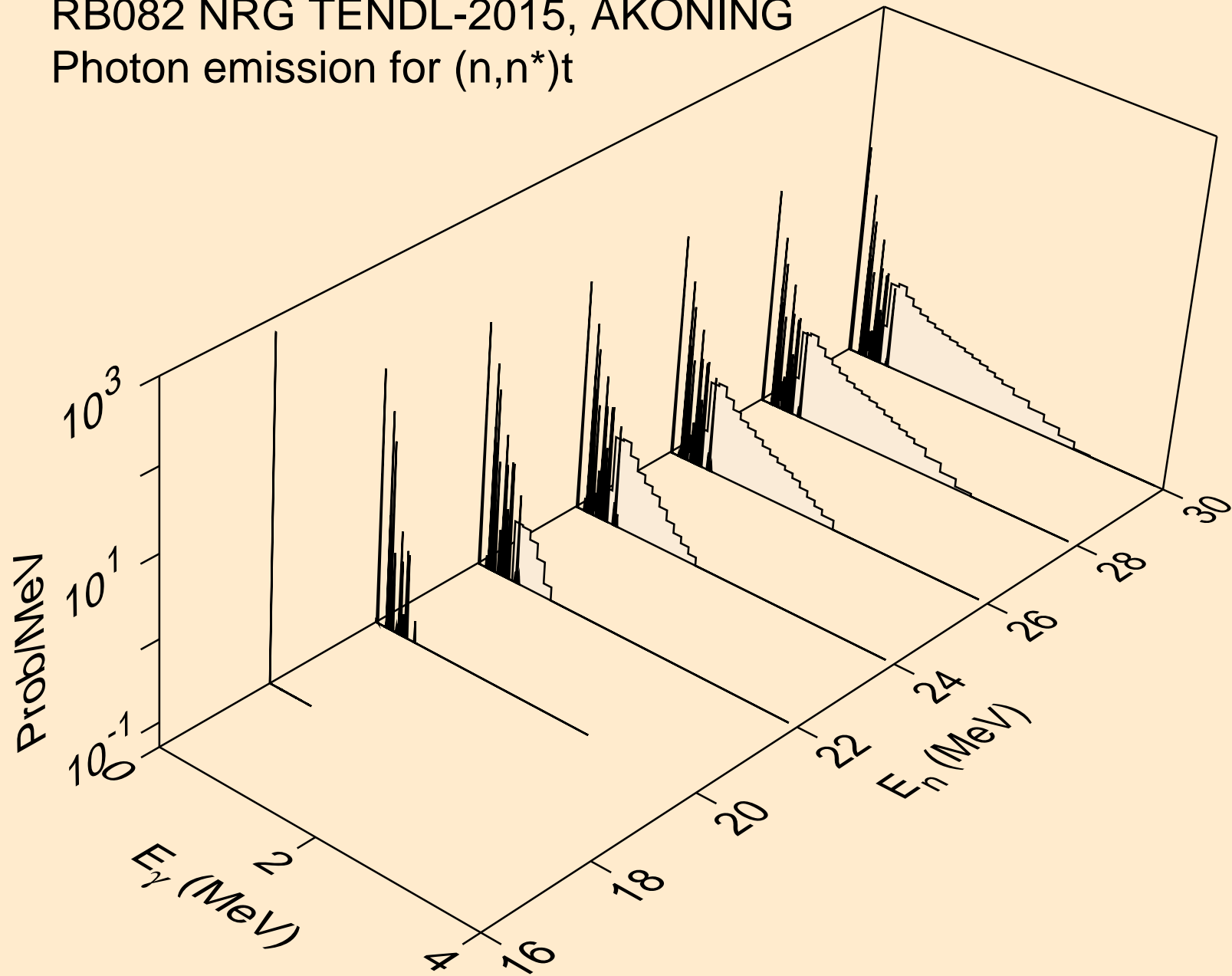
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



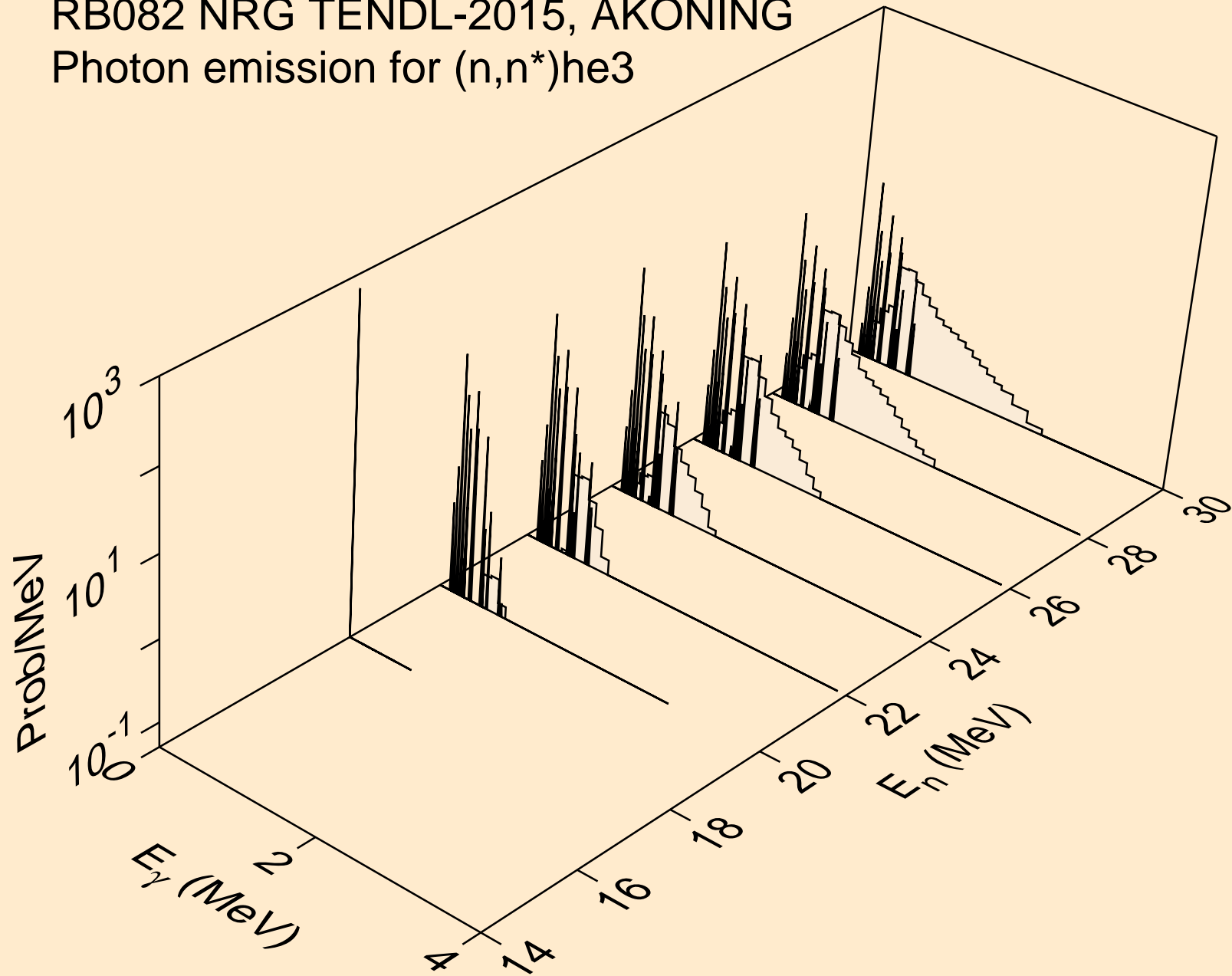
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

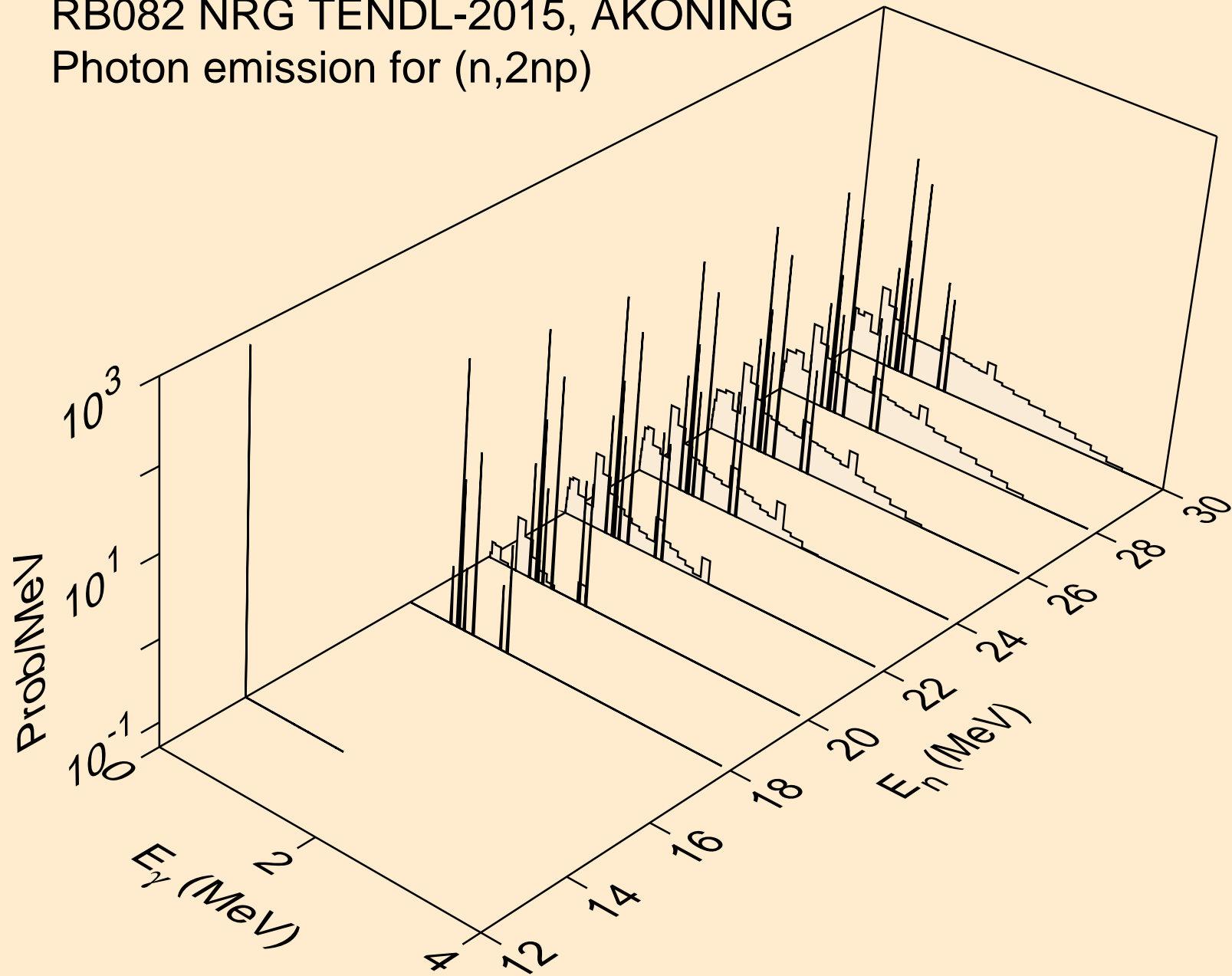


RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

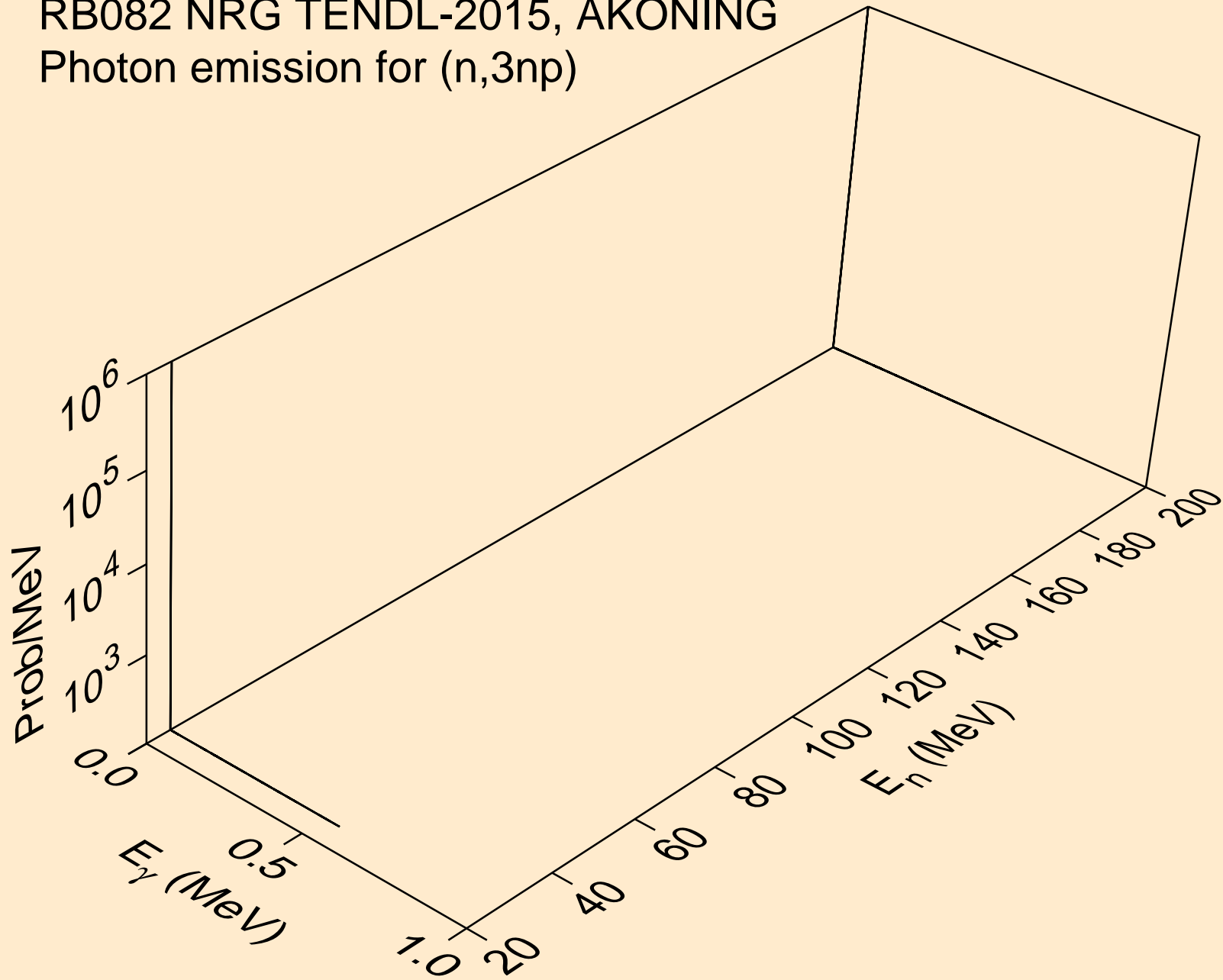




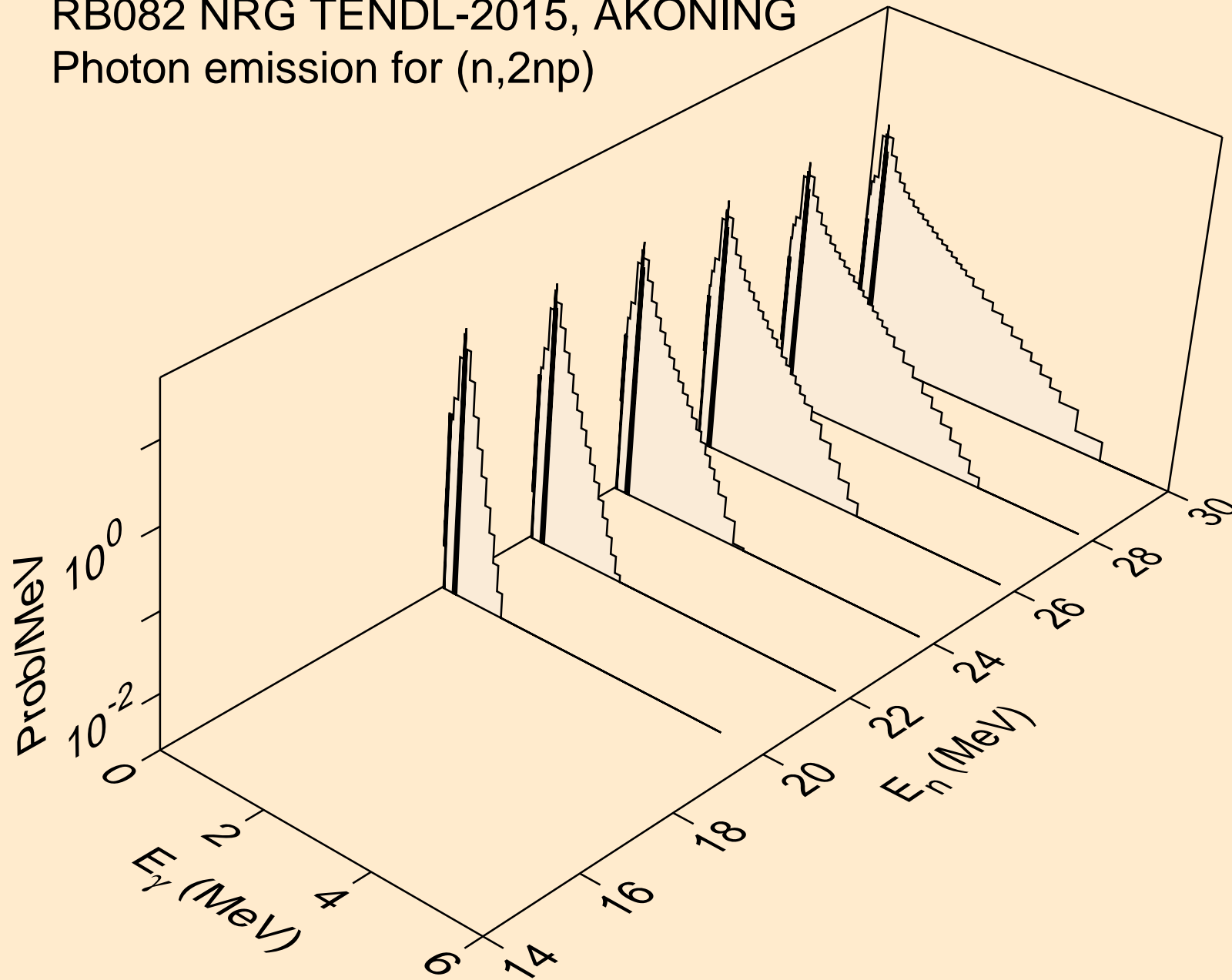
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



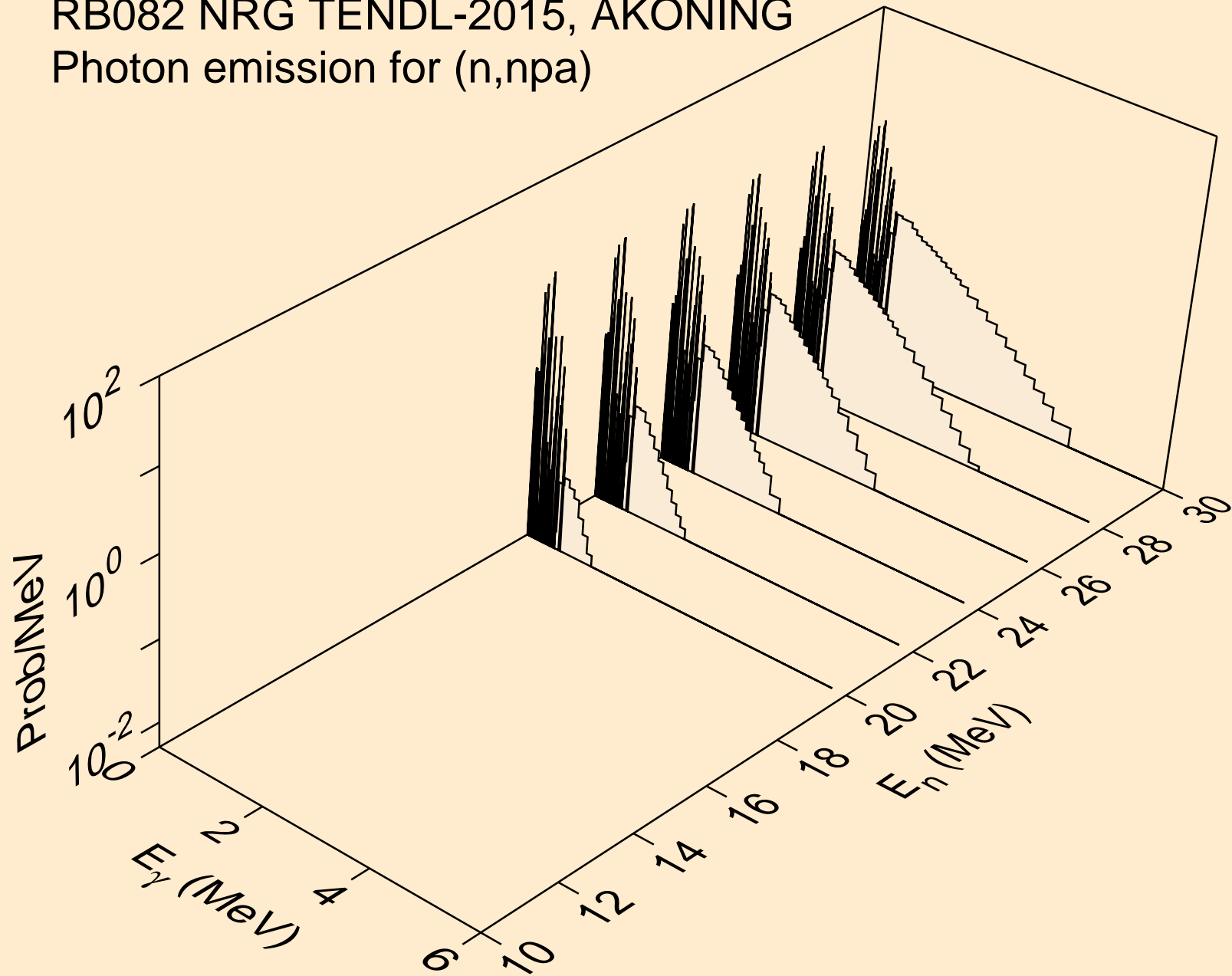
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Photon emission for (n,3np)



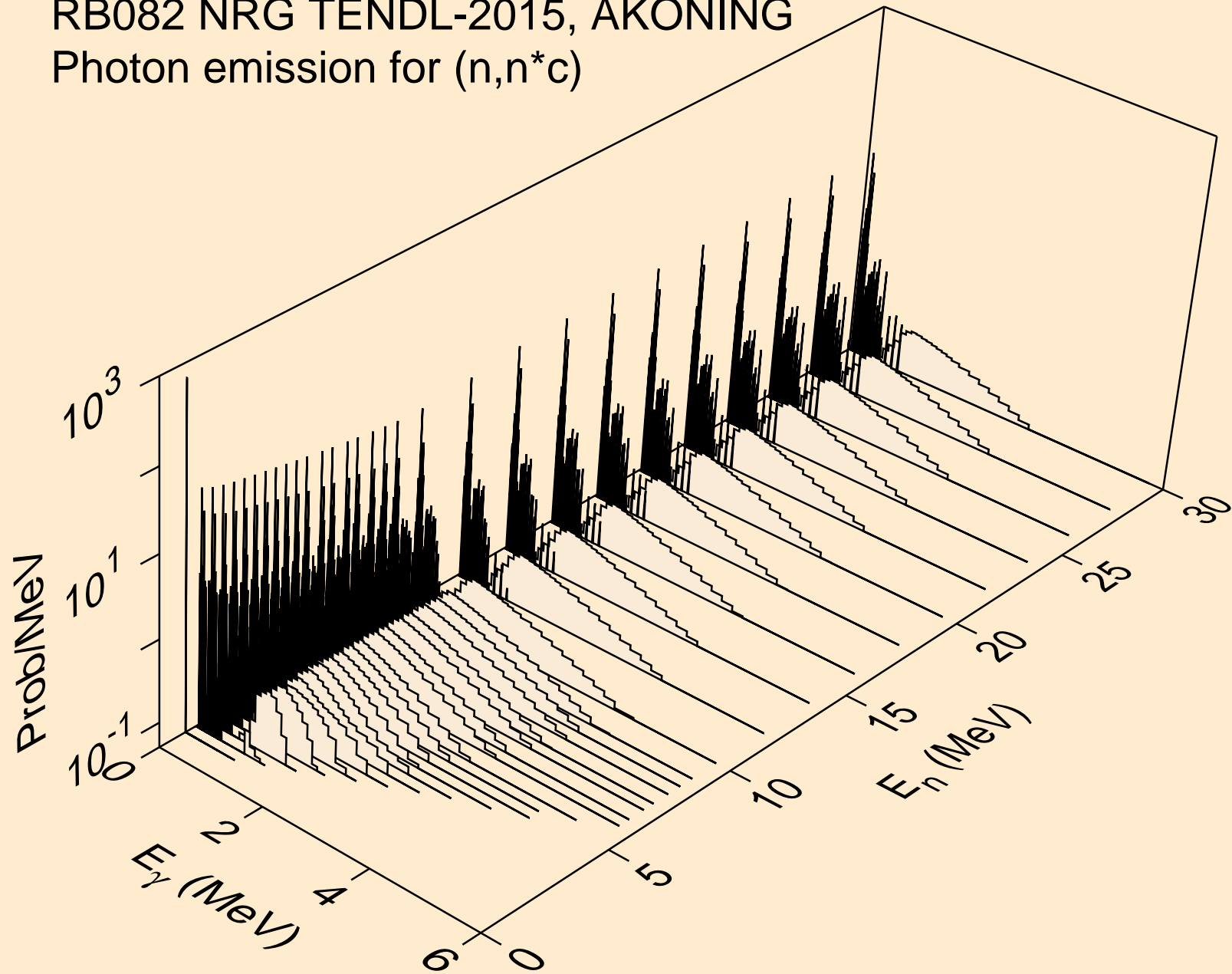
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Photon emission for (n,2np)



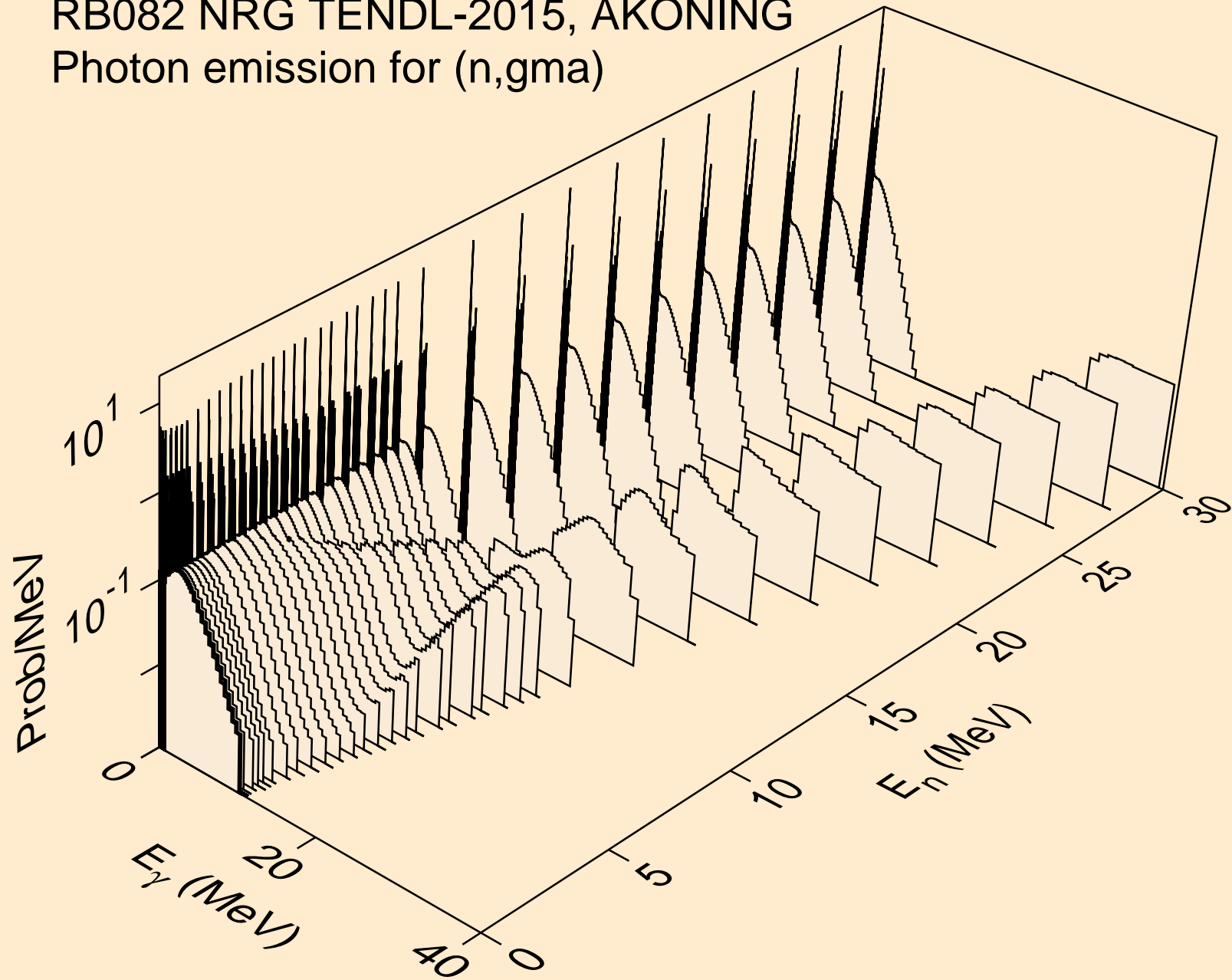
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



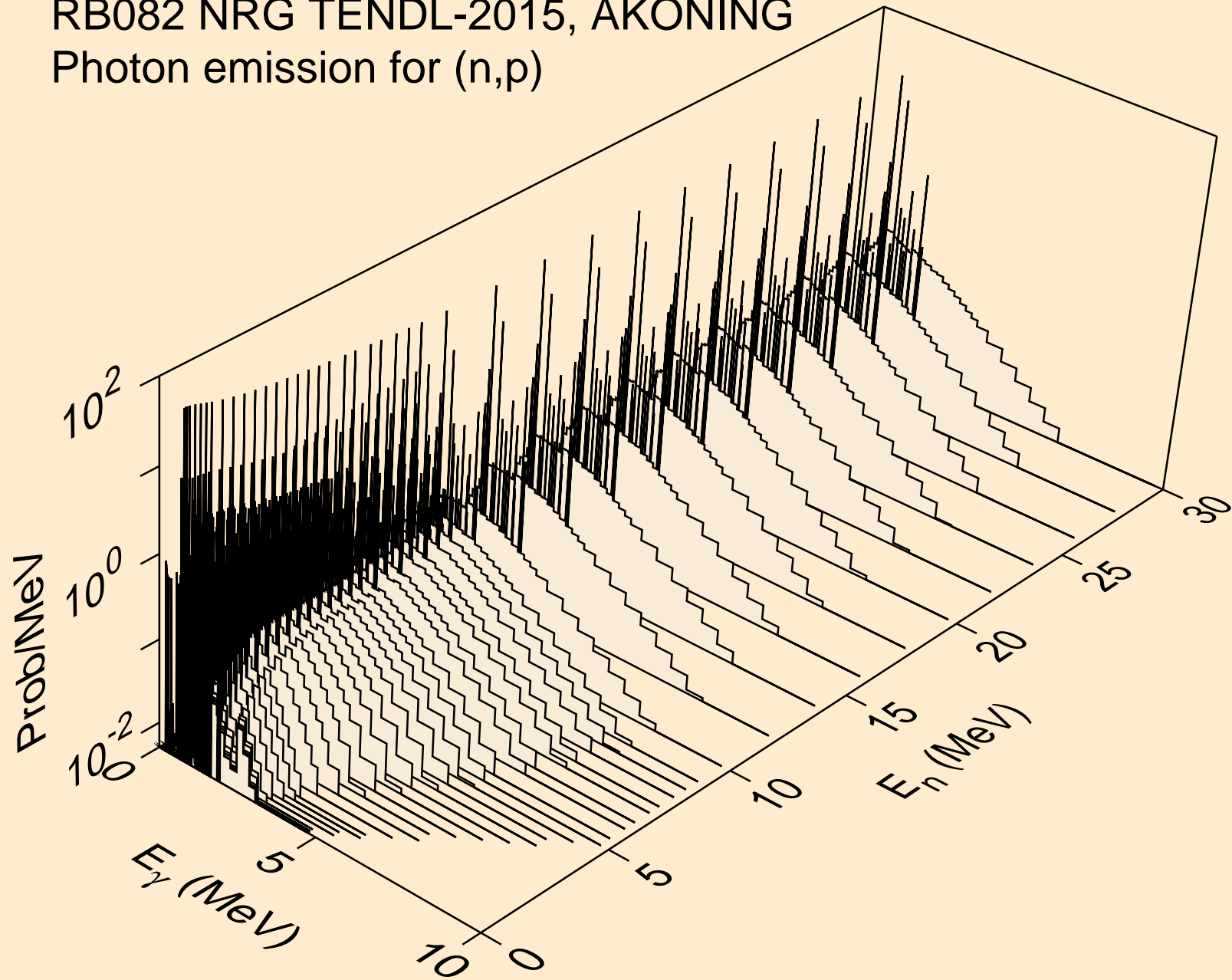
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



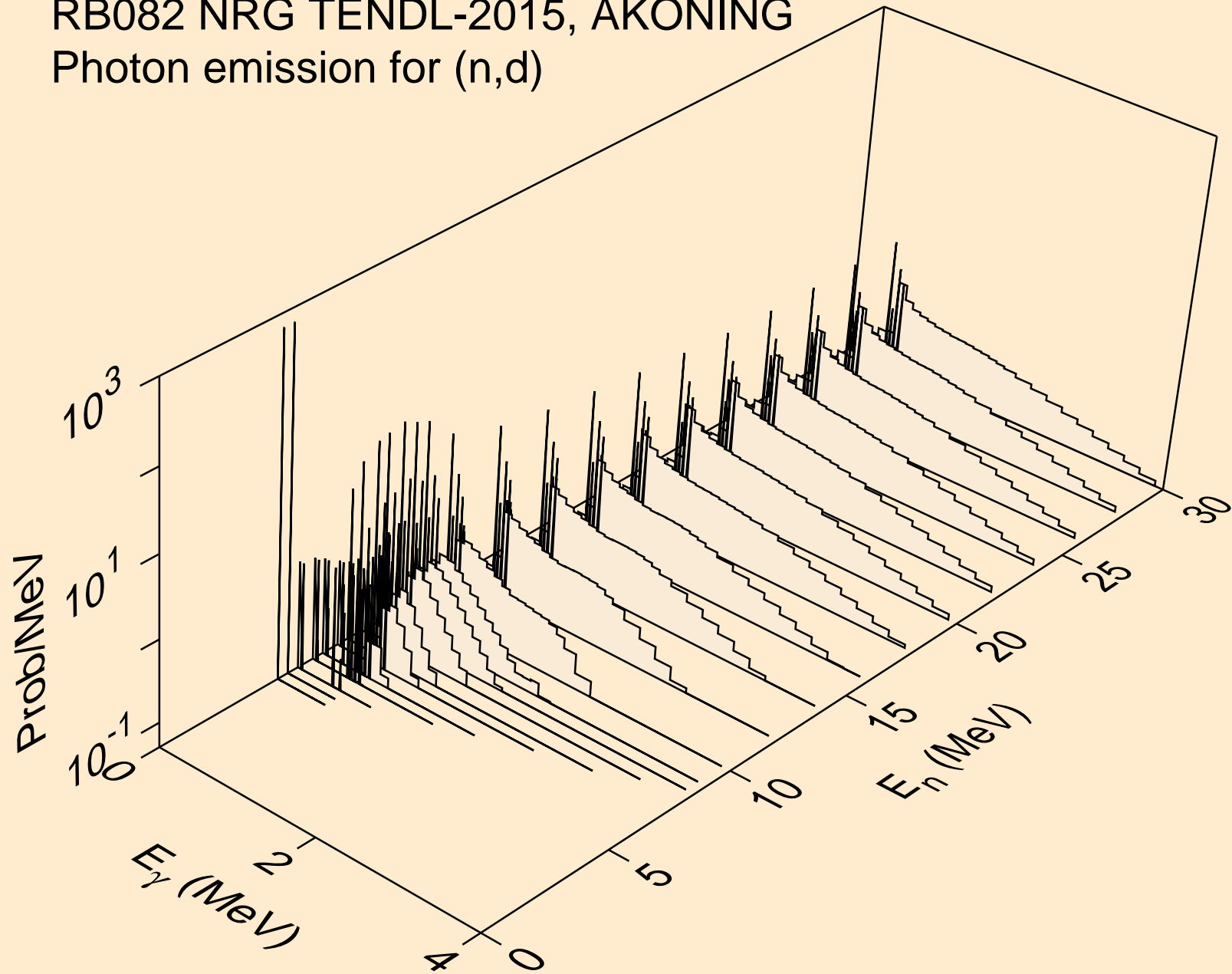
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

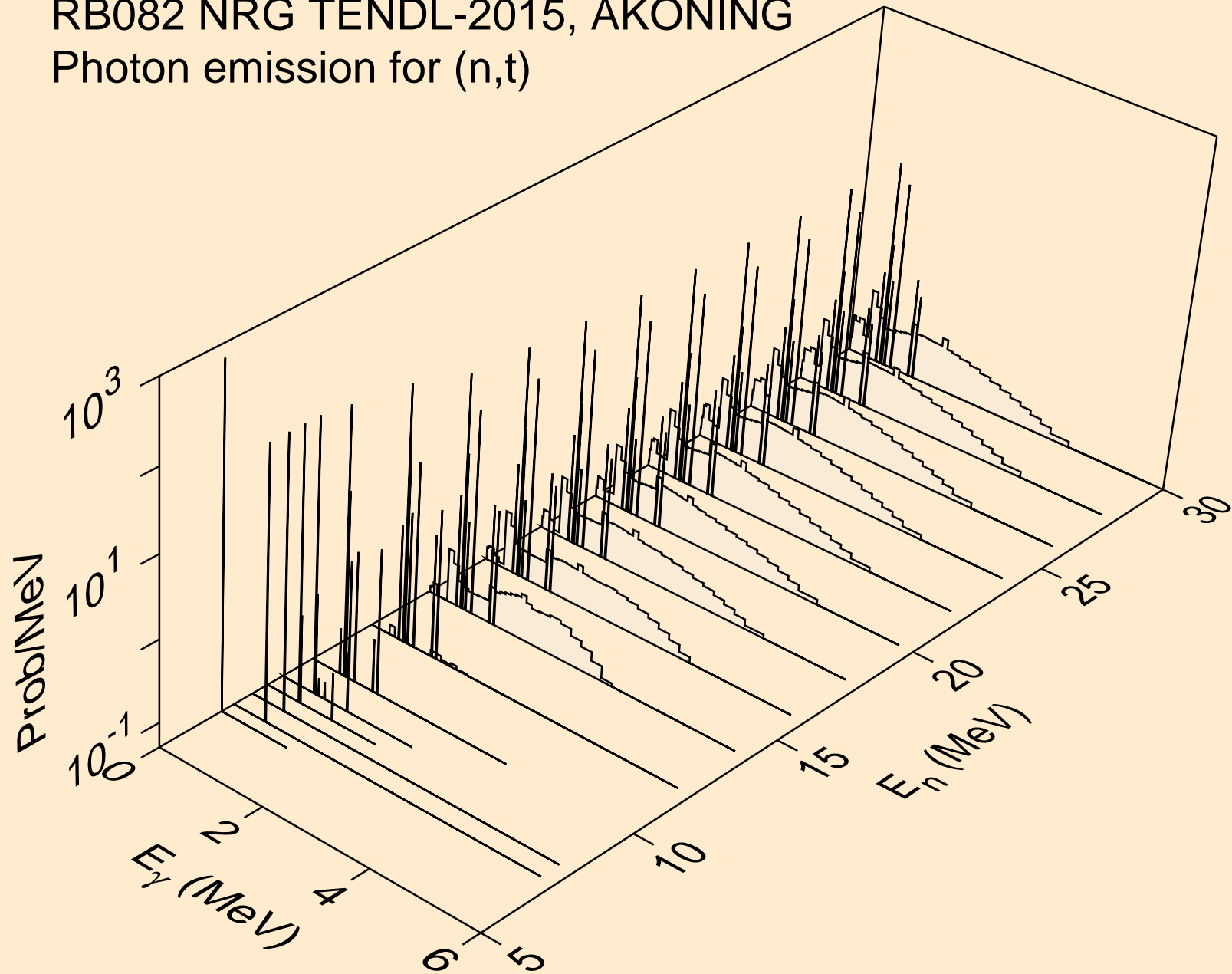


RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

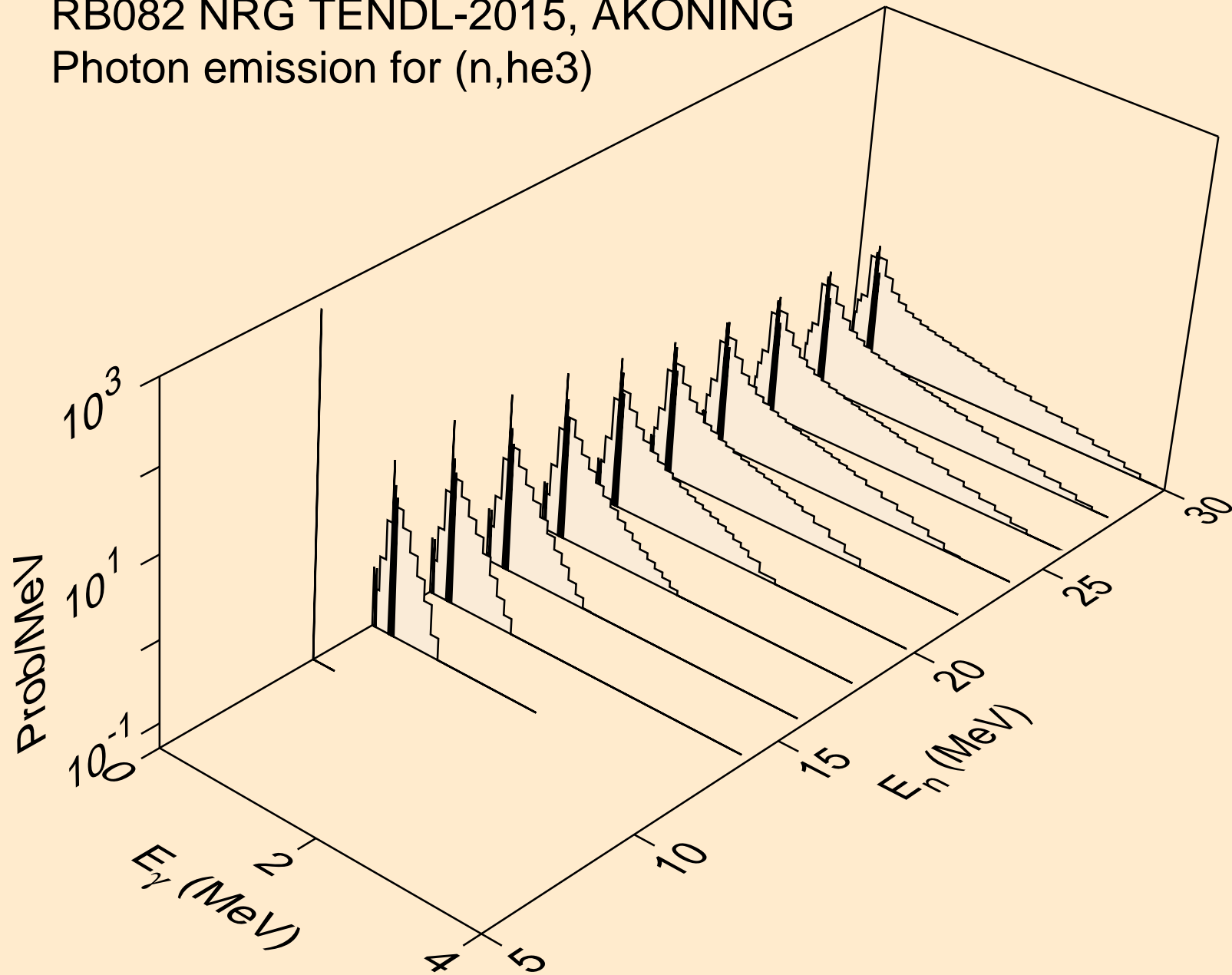




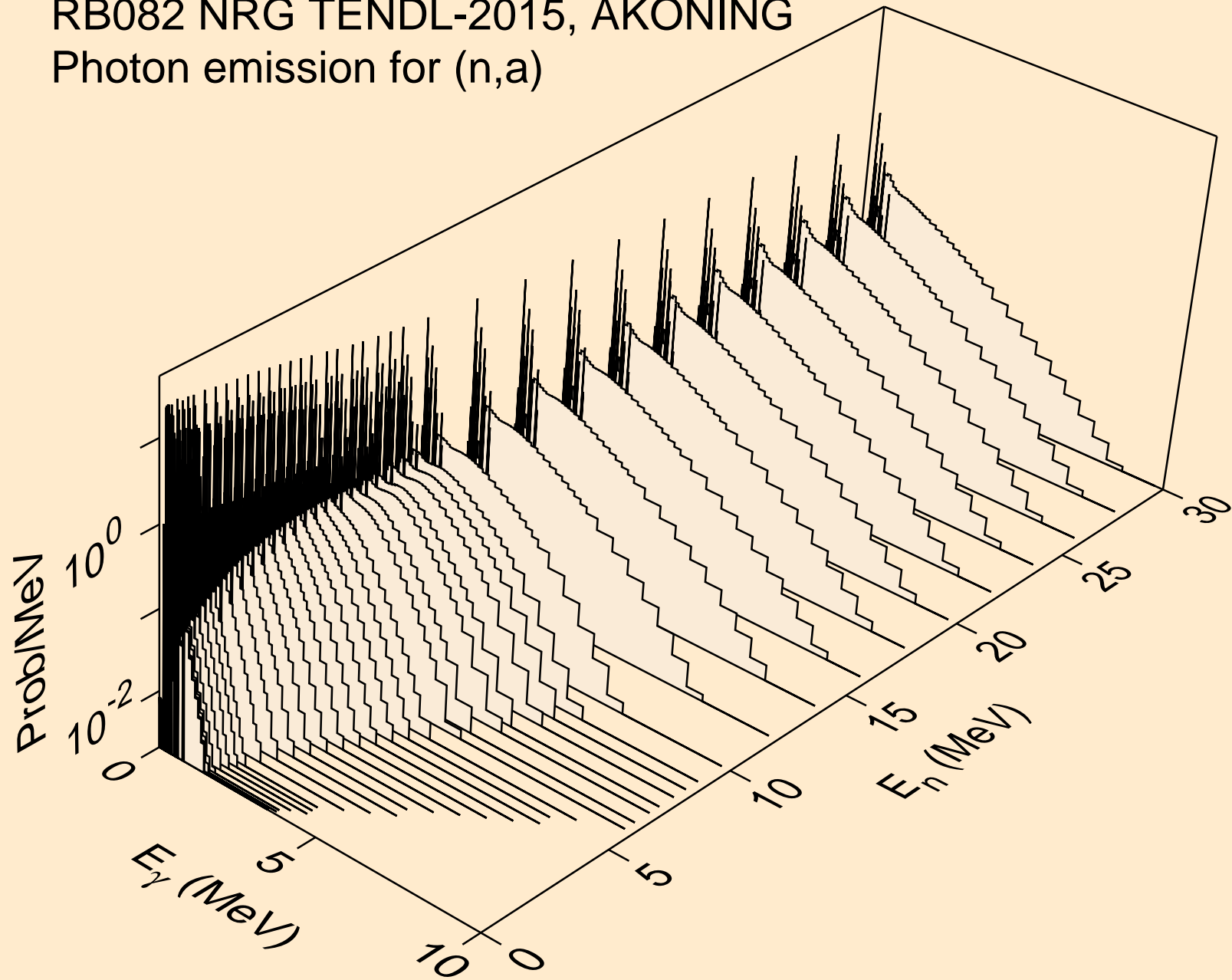
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



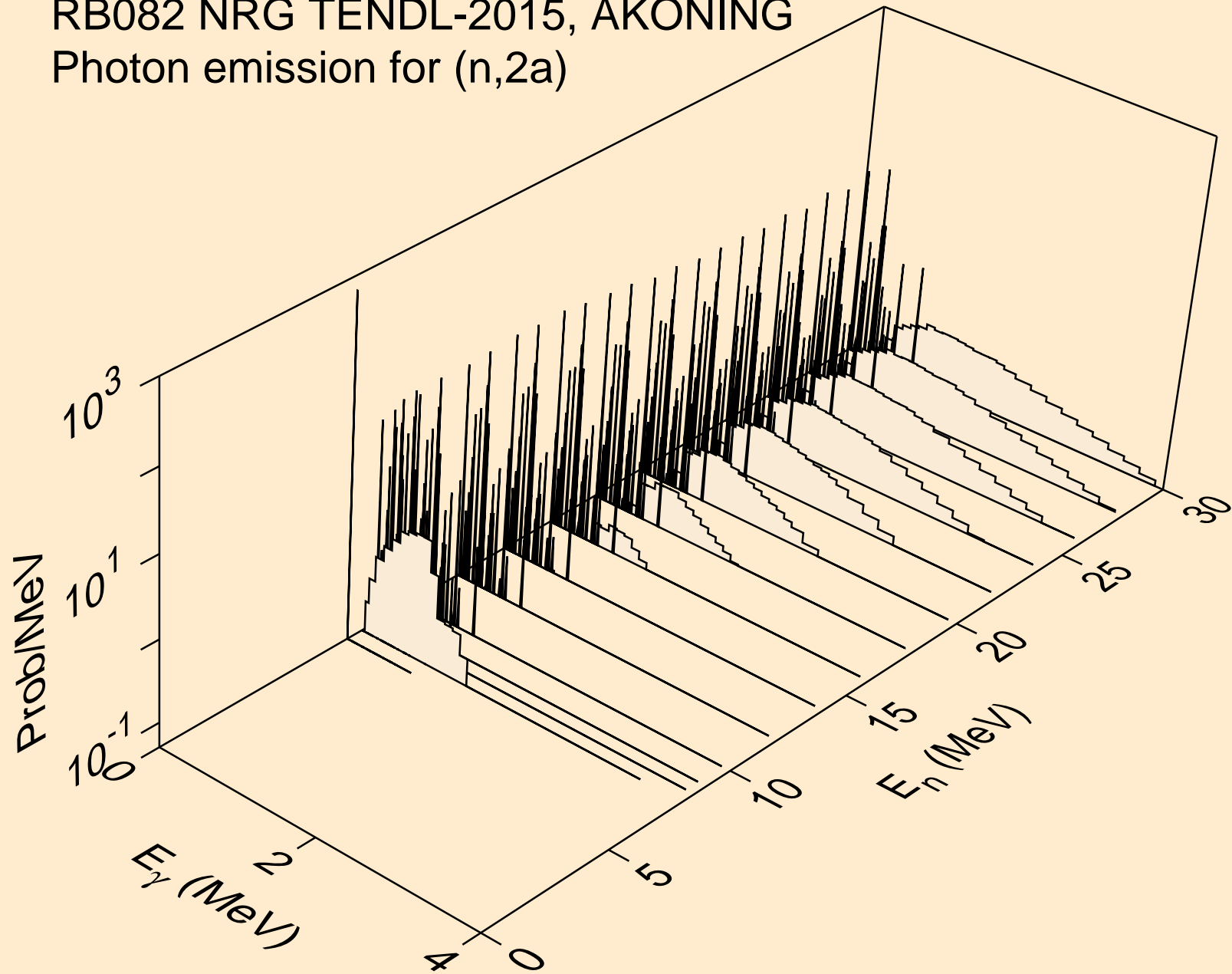
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



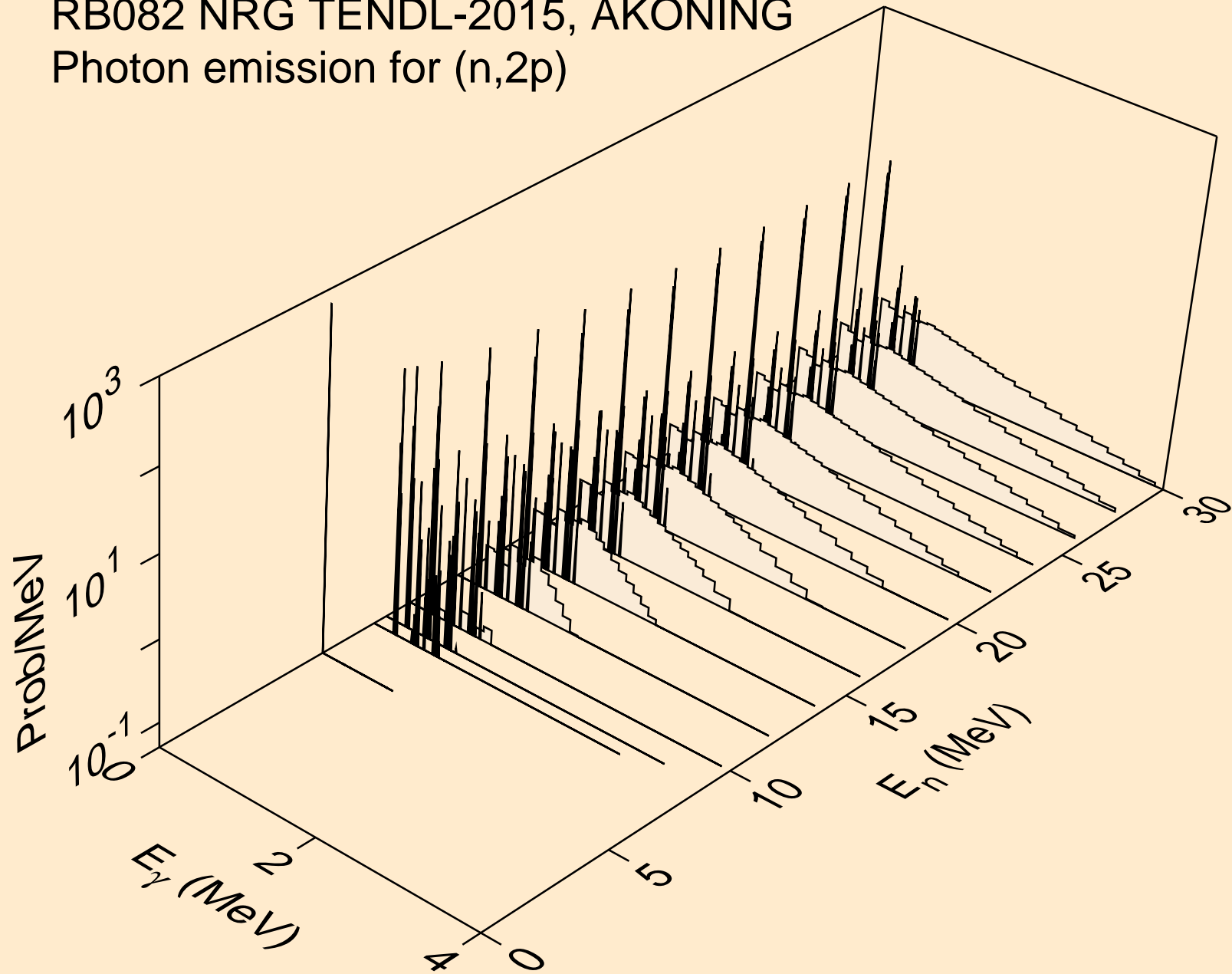
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



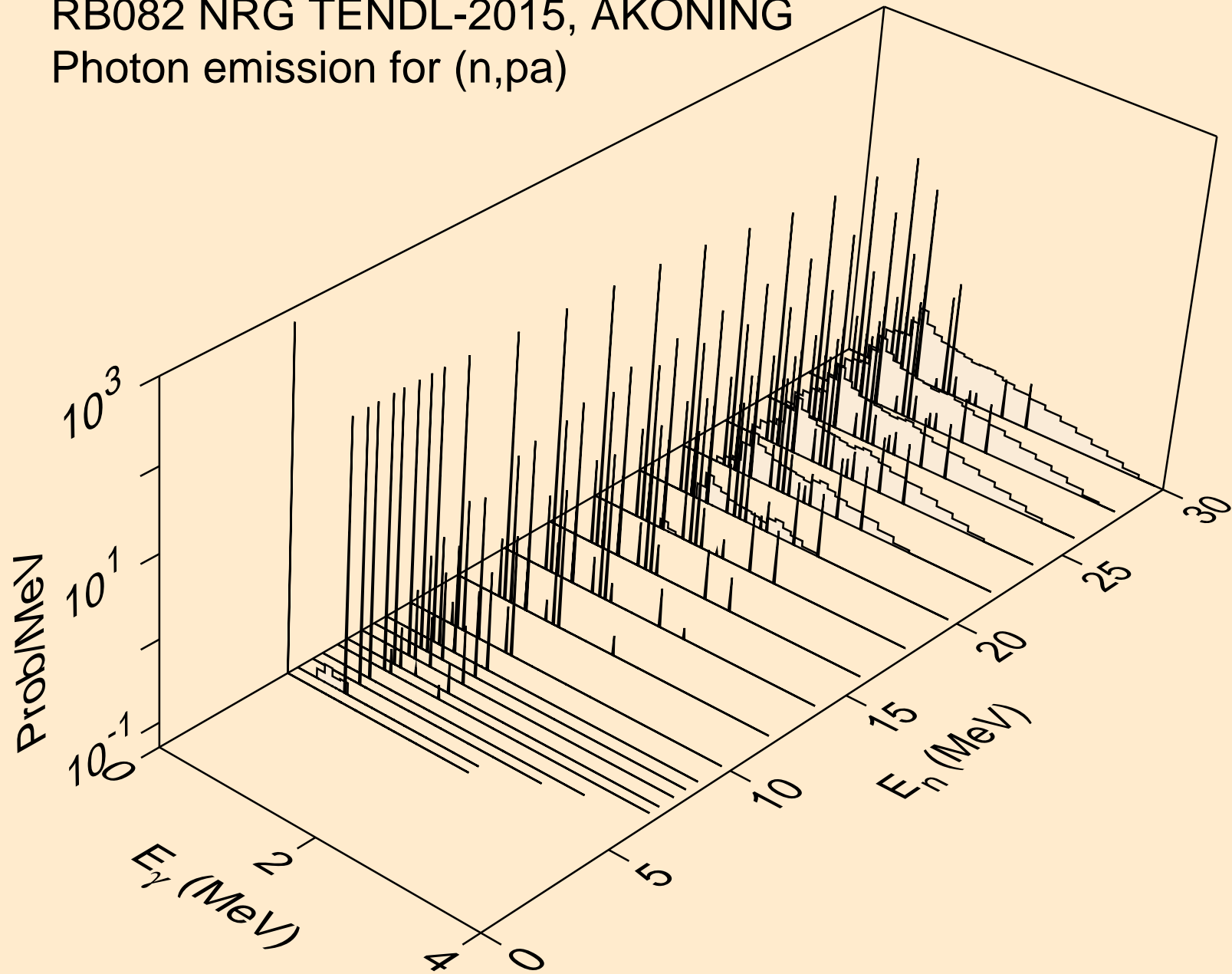
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



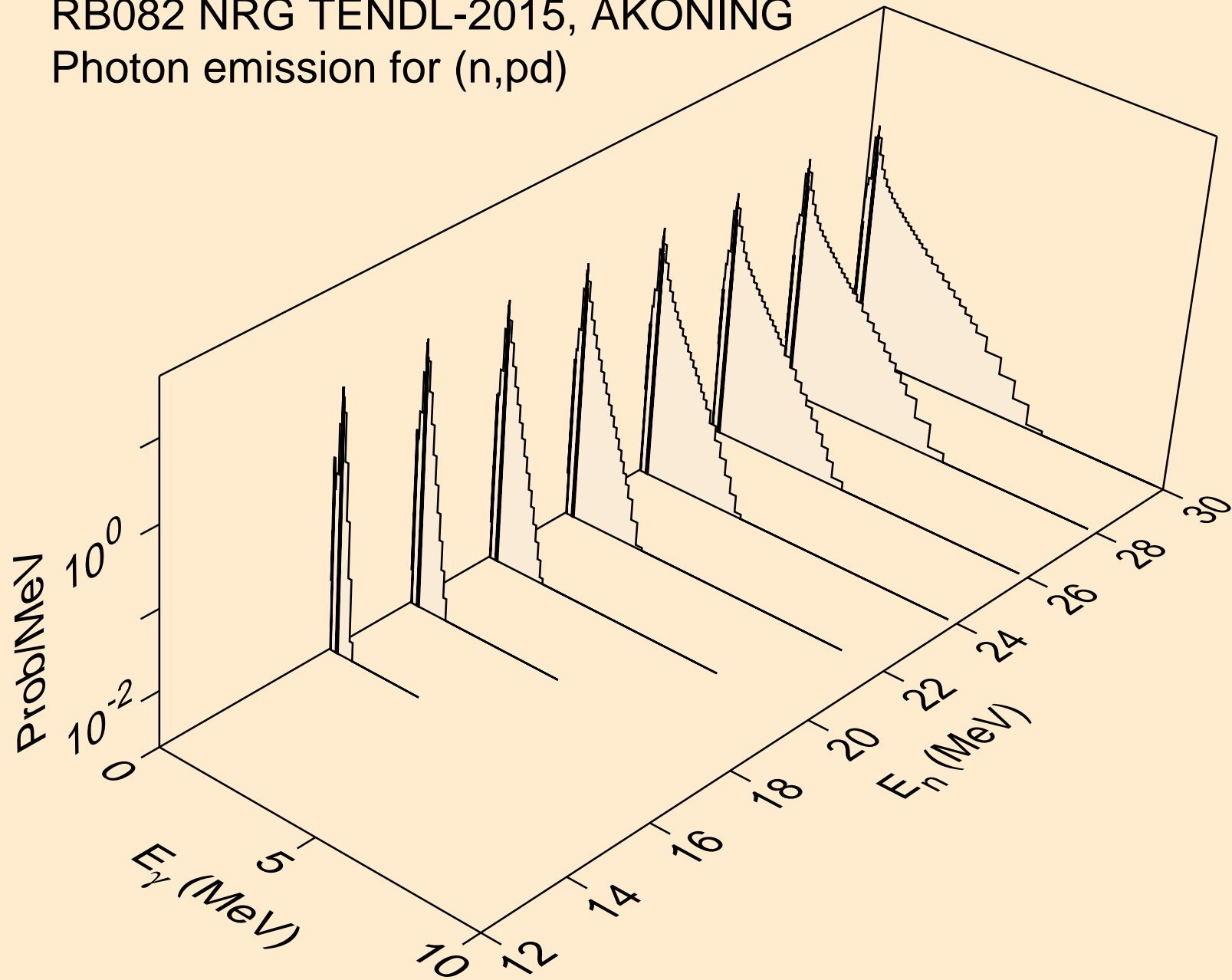
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Photon emission for (n,2p)



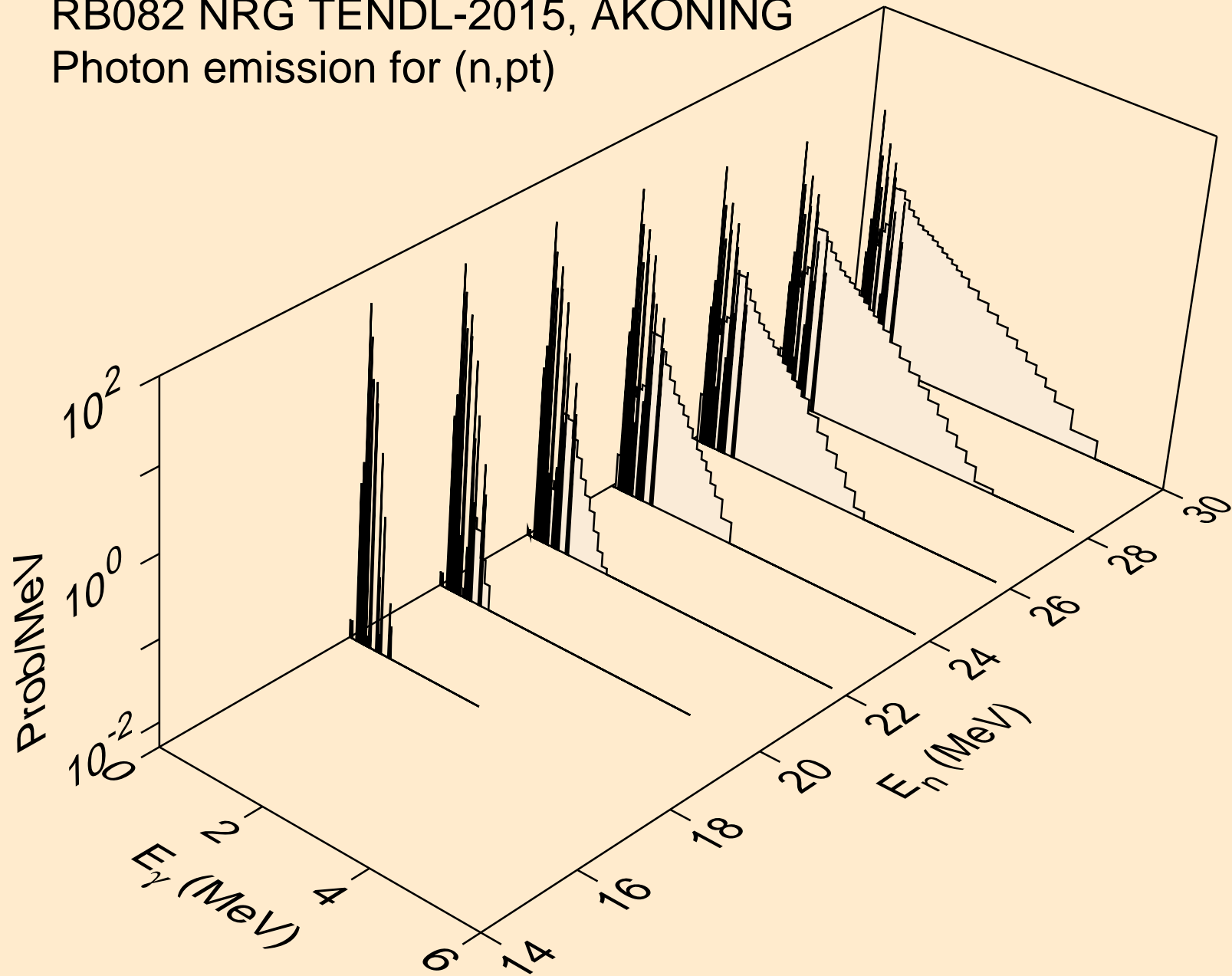
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

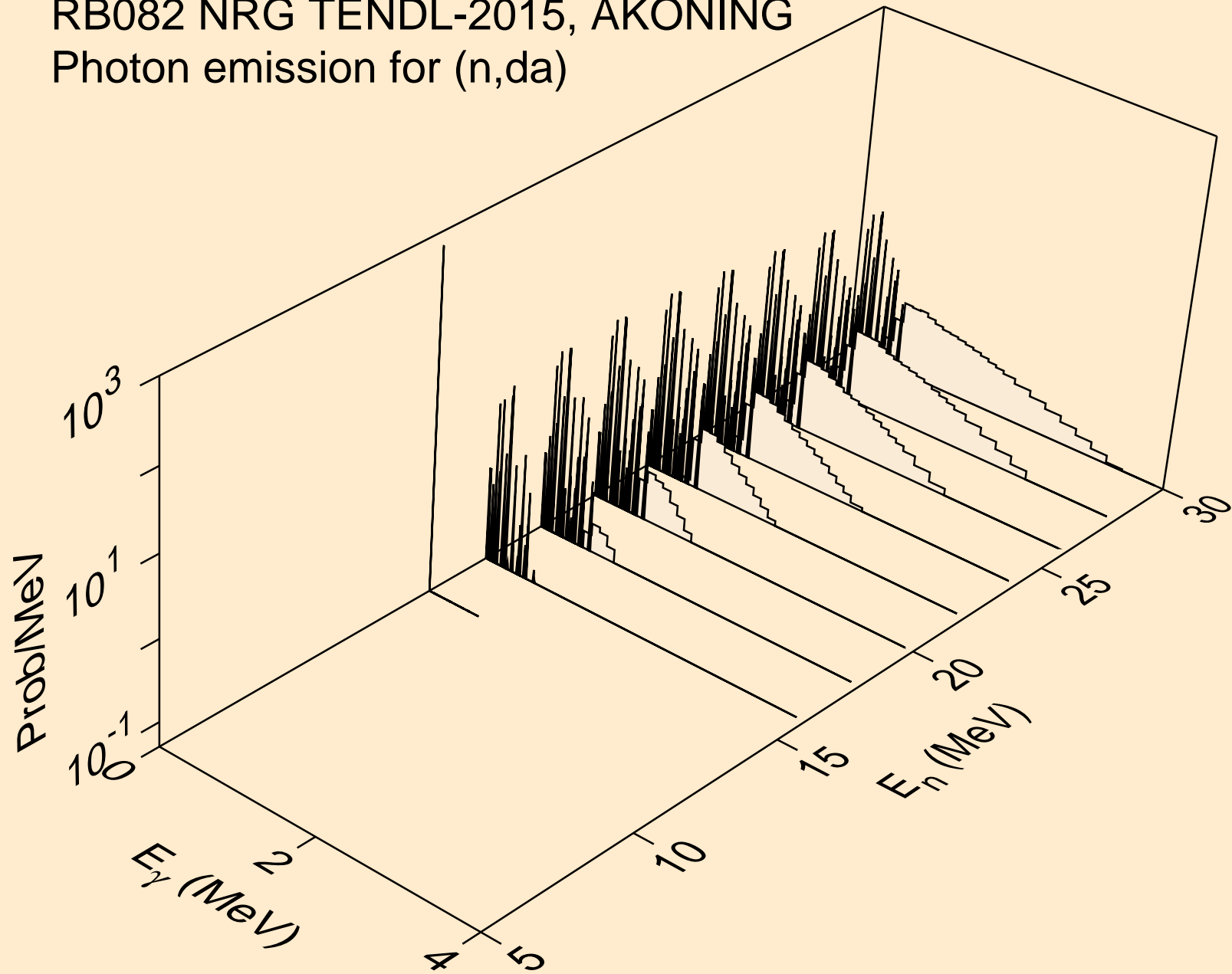


RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

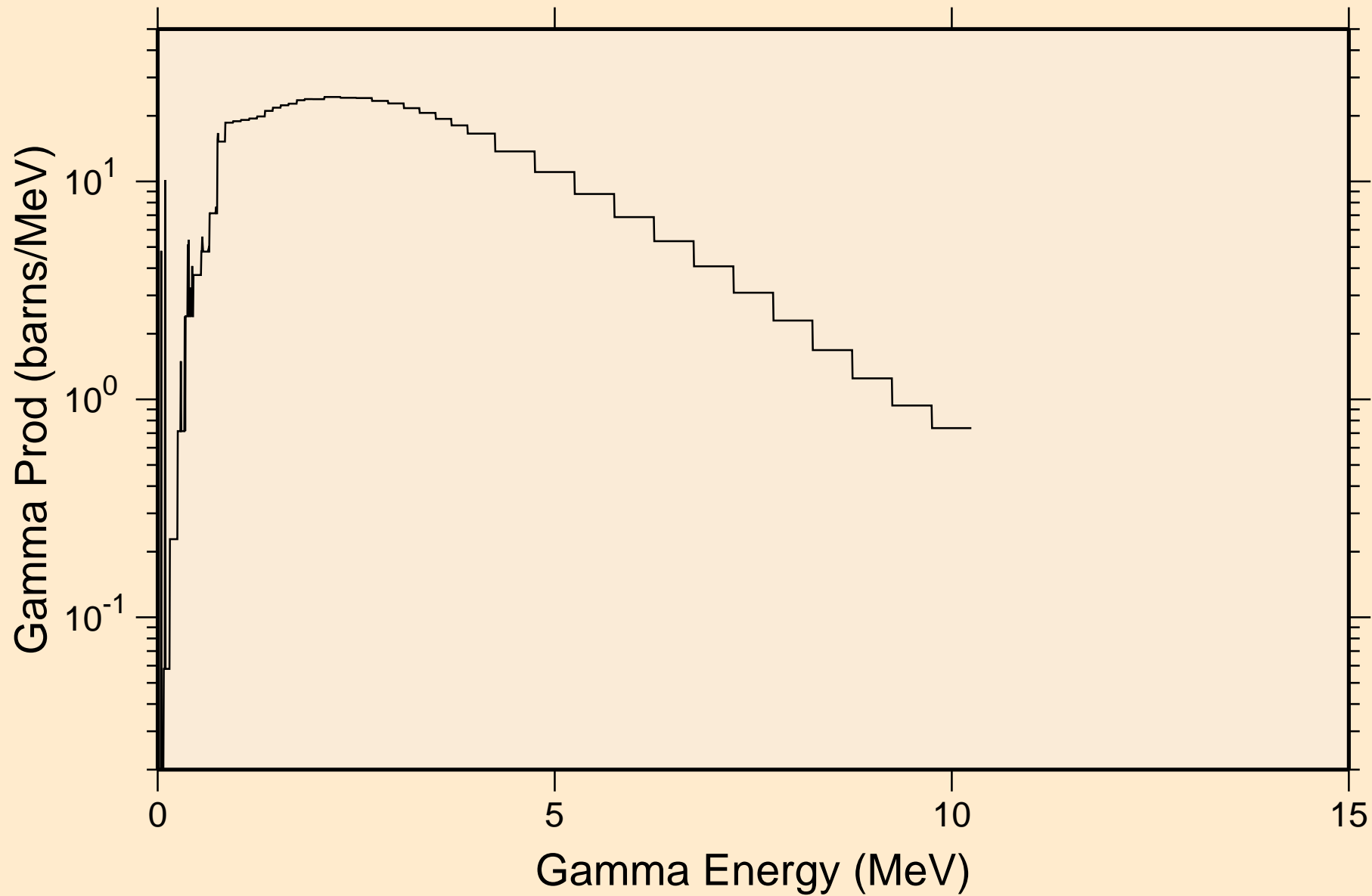




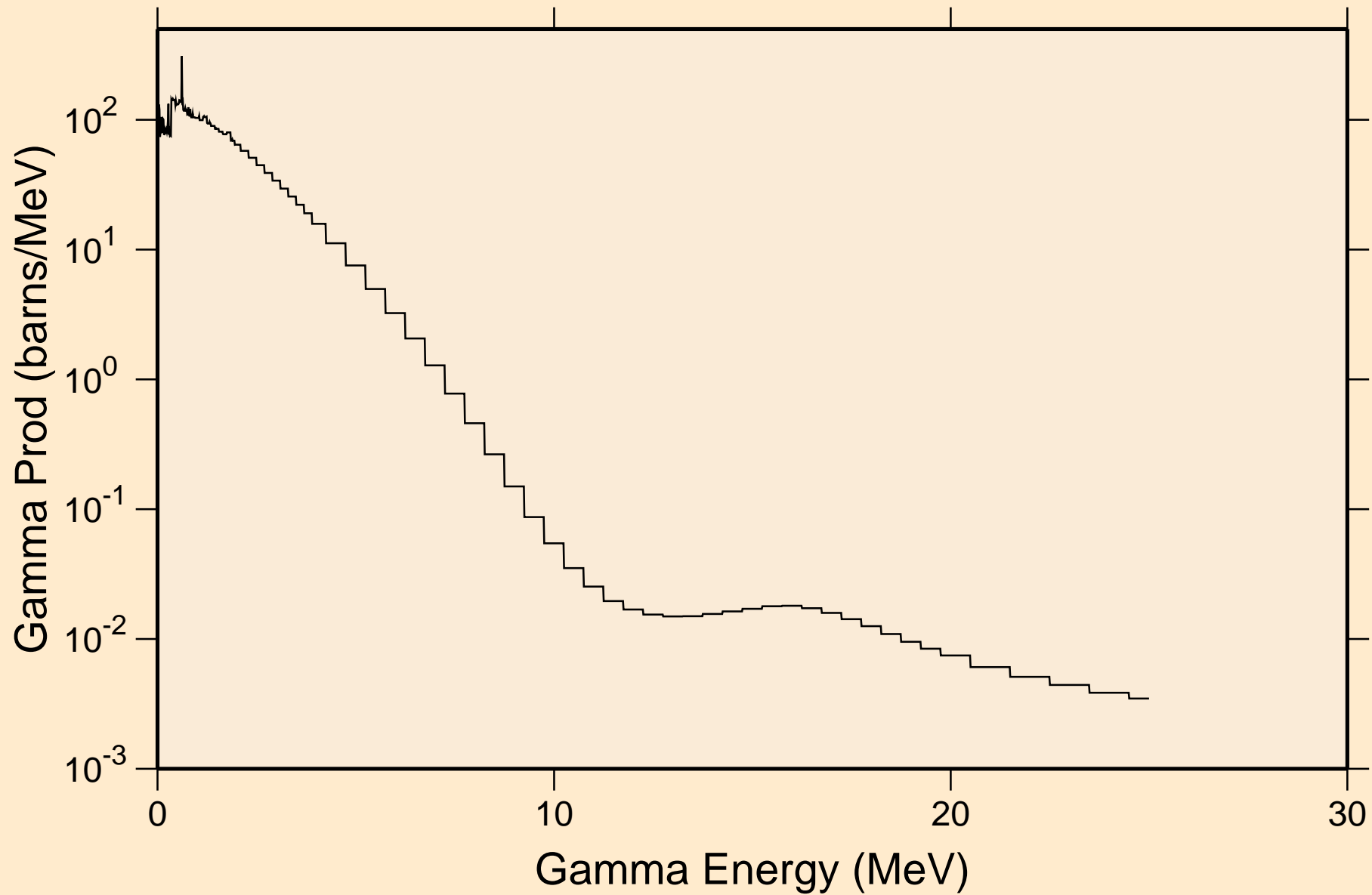
RB082 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RB082 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

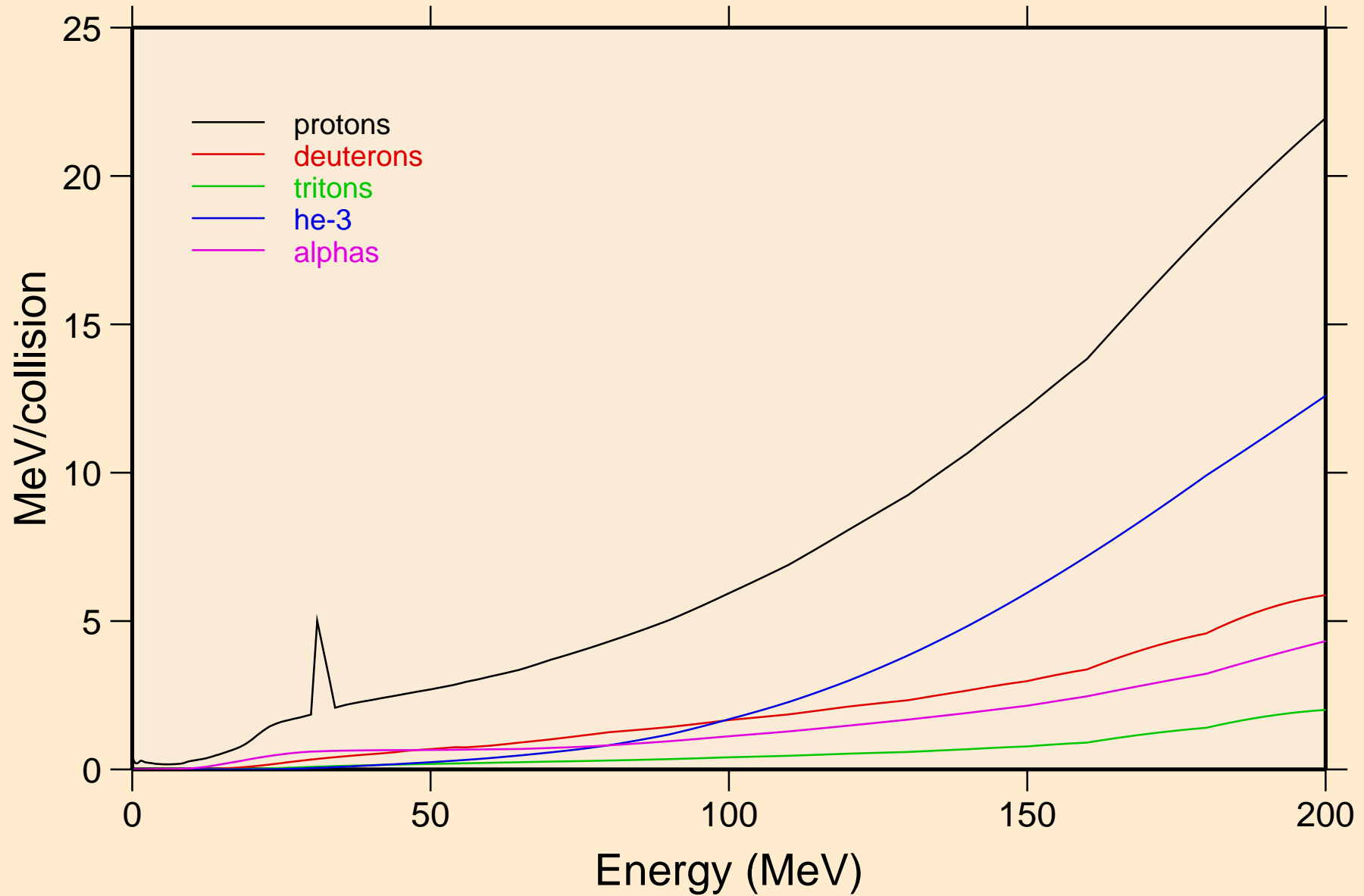


RB082 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



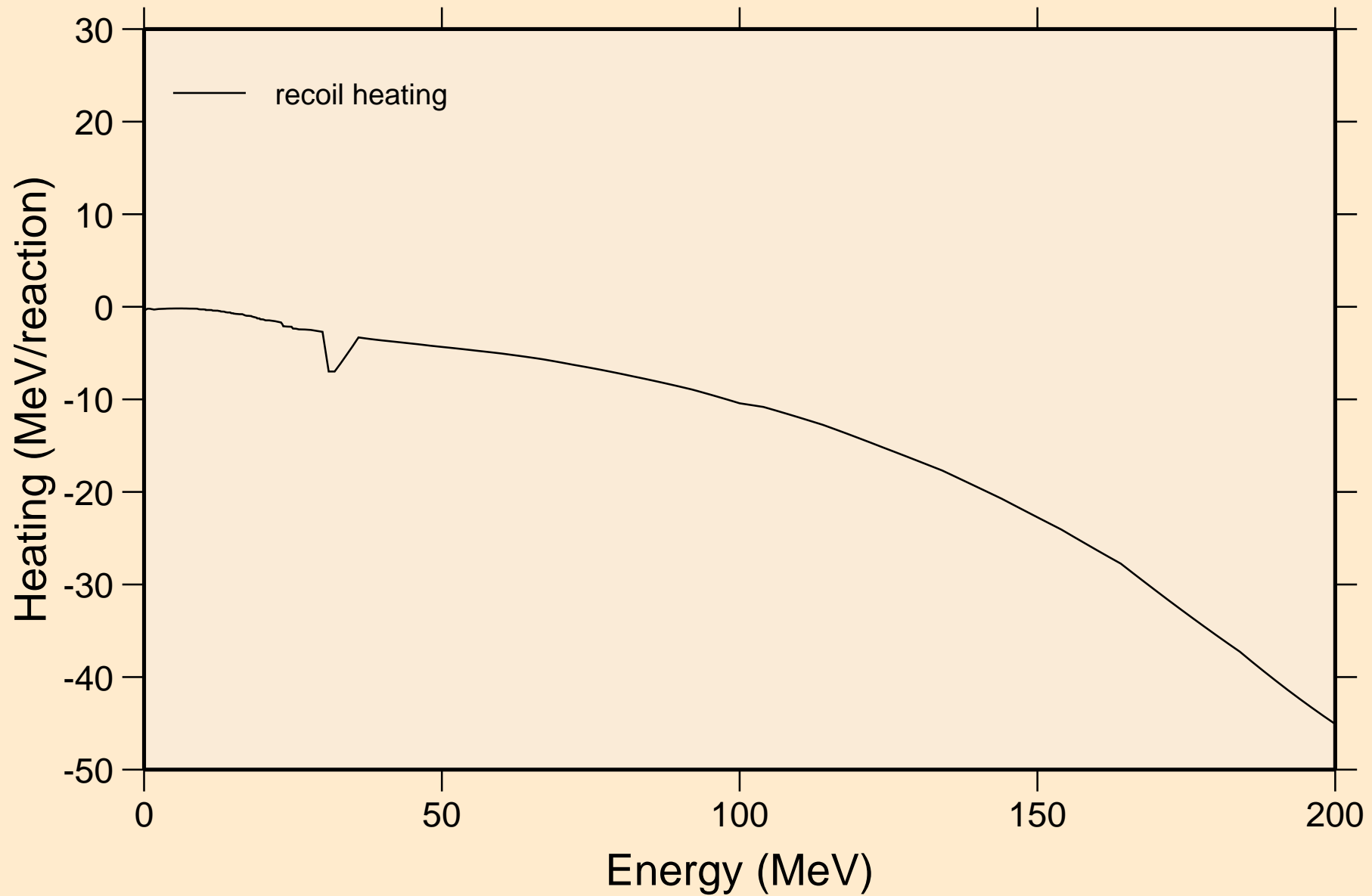
# RB082 NRG TENDL-2015, AKONING

## Particle heating contributions



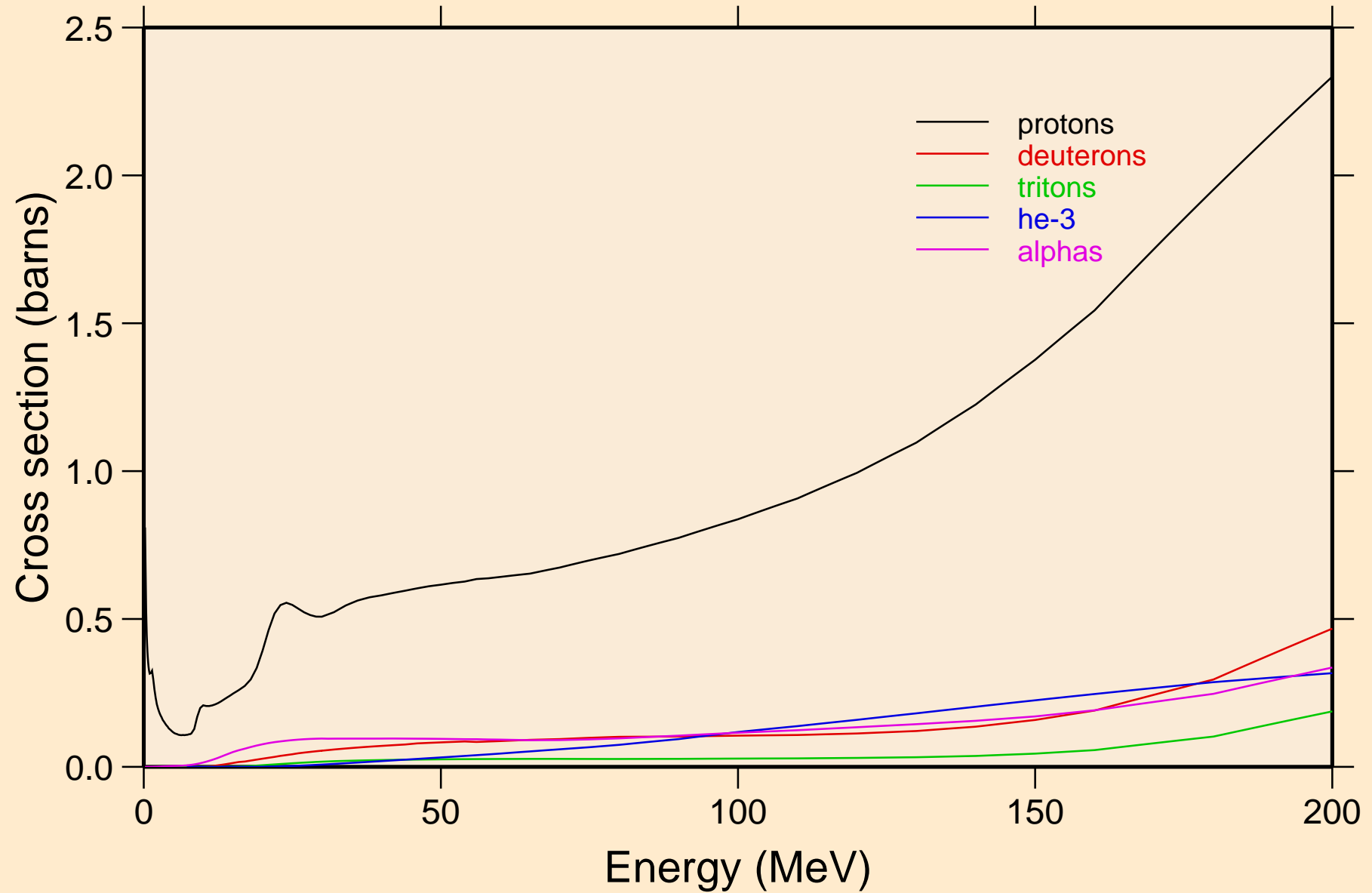
# RB082 NRG TENDL-2015, AKONING

## Recoil Heating

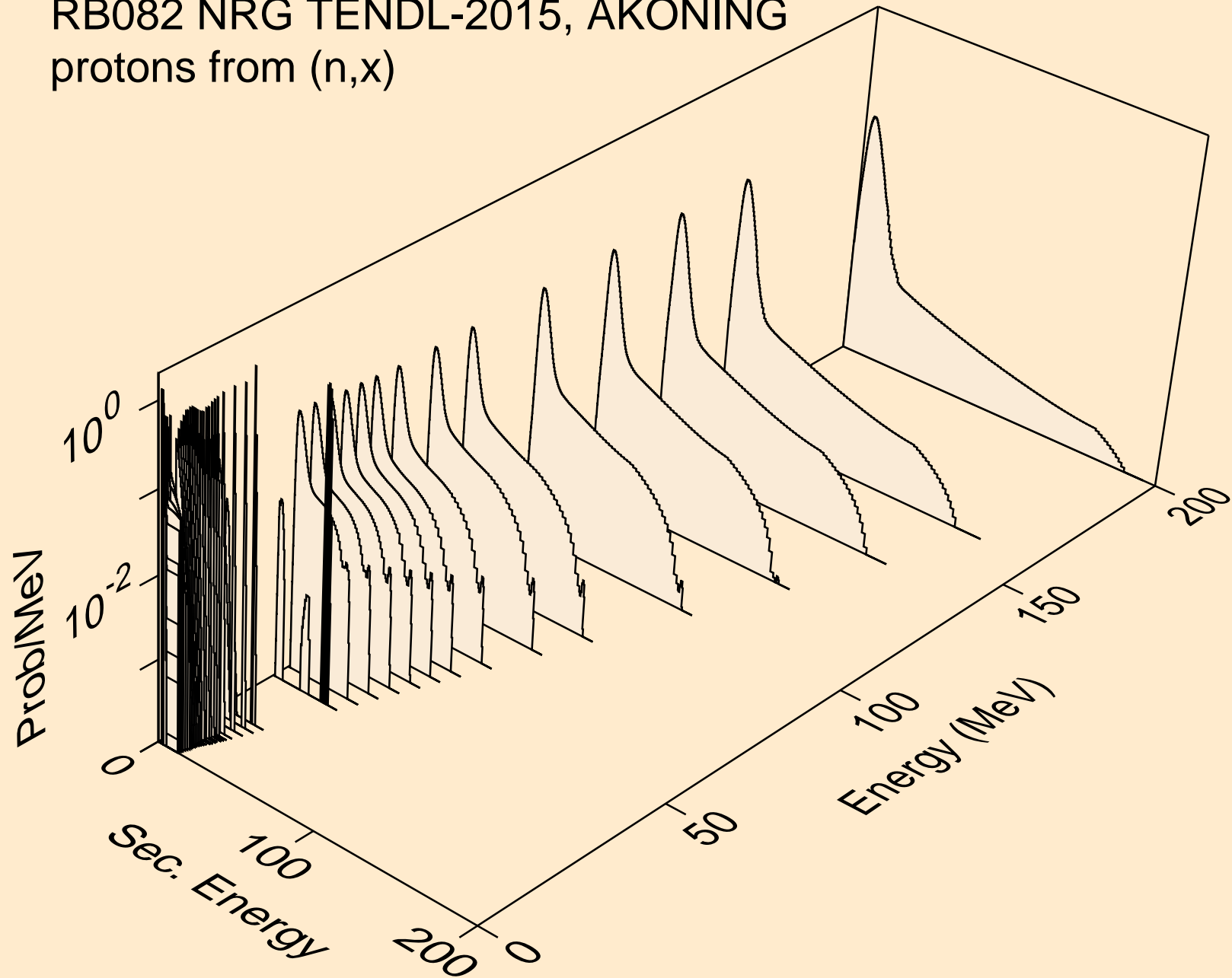


# RB082 NRG TENDL-2015, AKONING

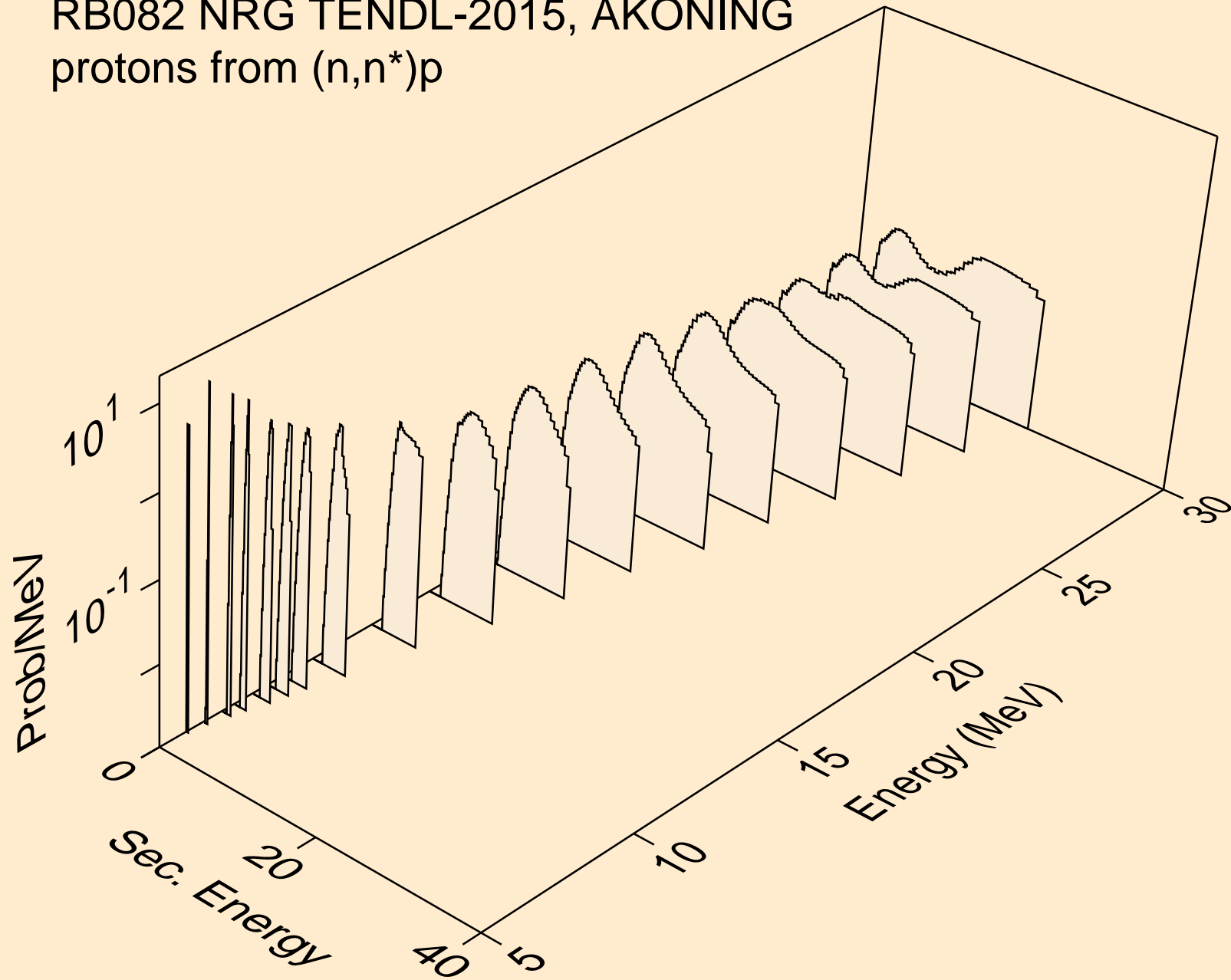
## Particle production cross sections



RB082 NRG TENDL-2015, AKONING  
protons from (n,x)

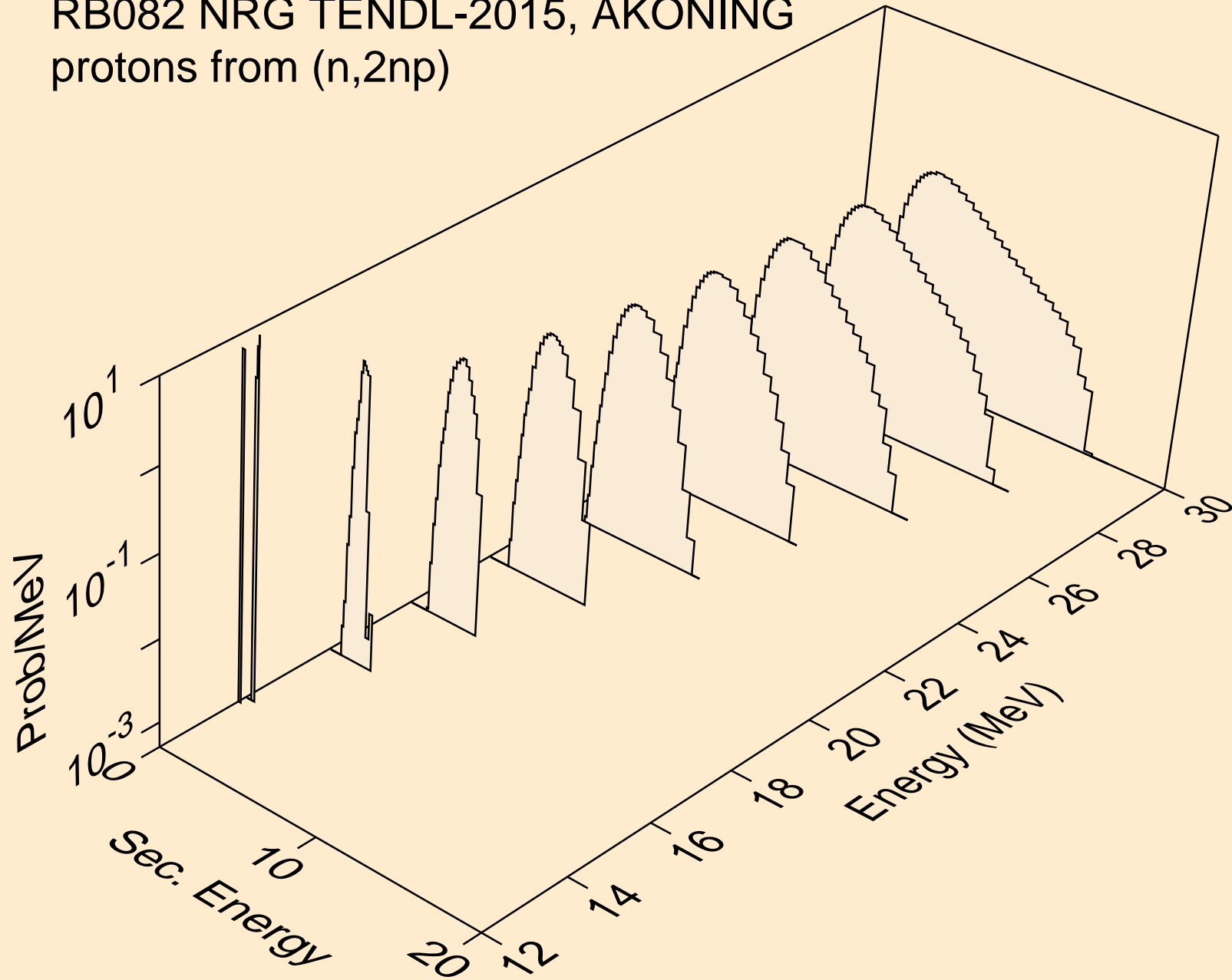


RB082 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

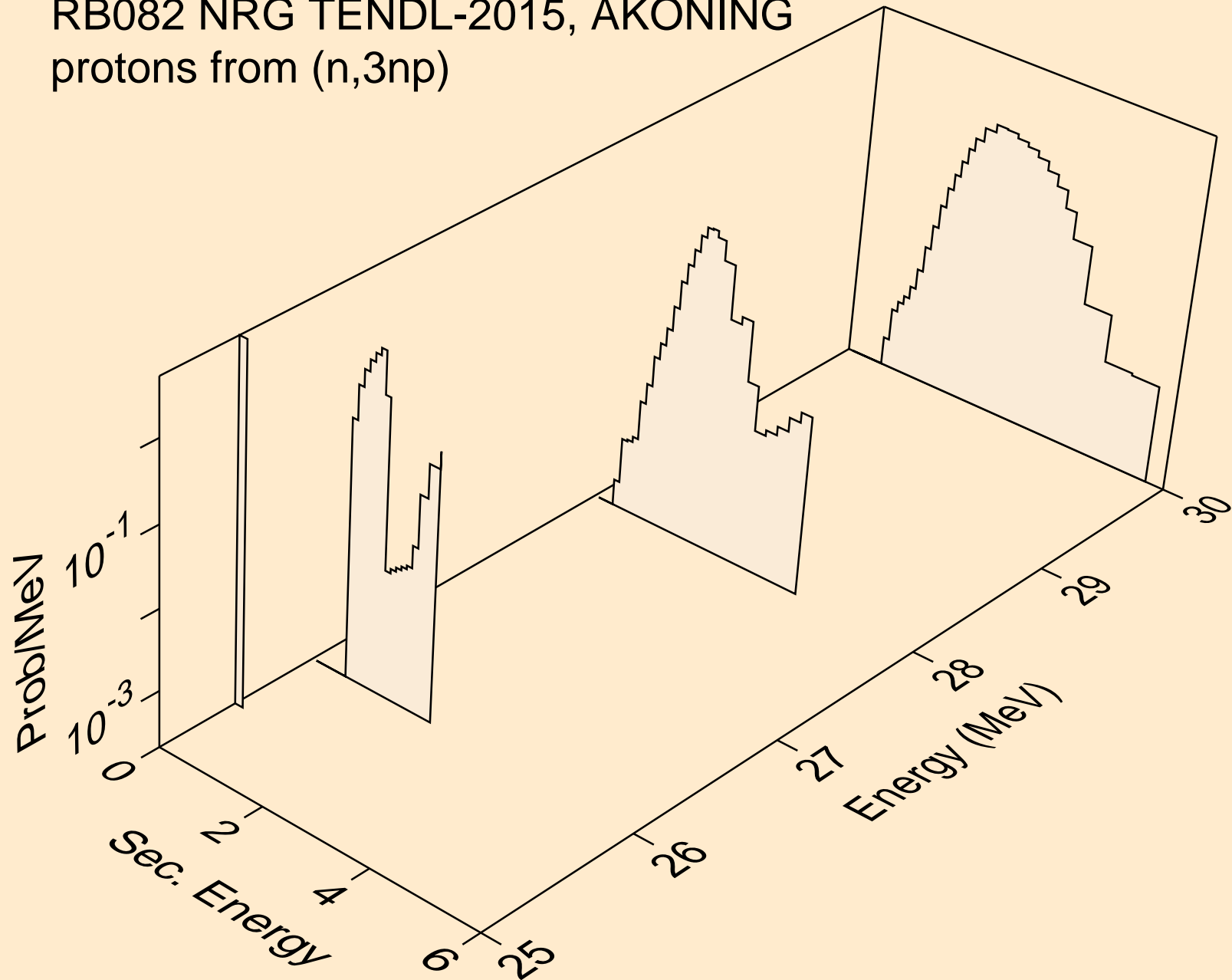




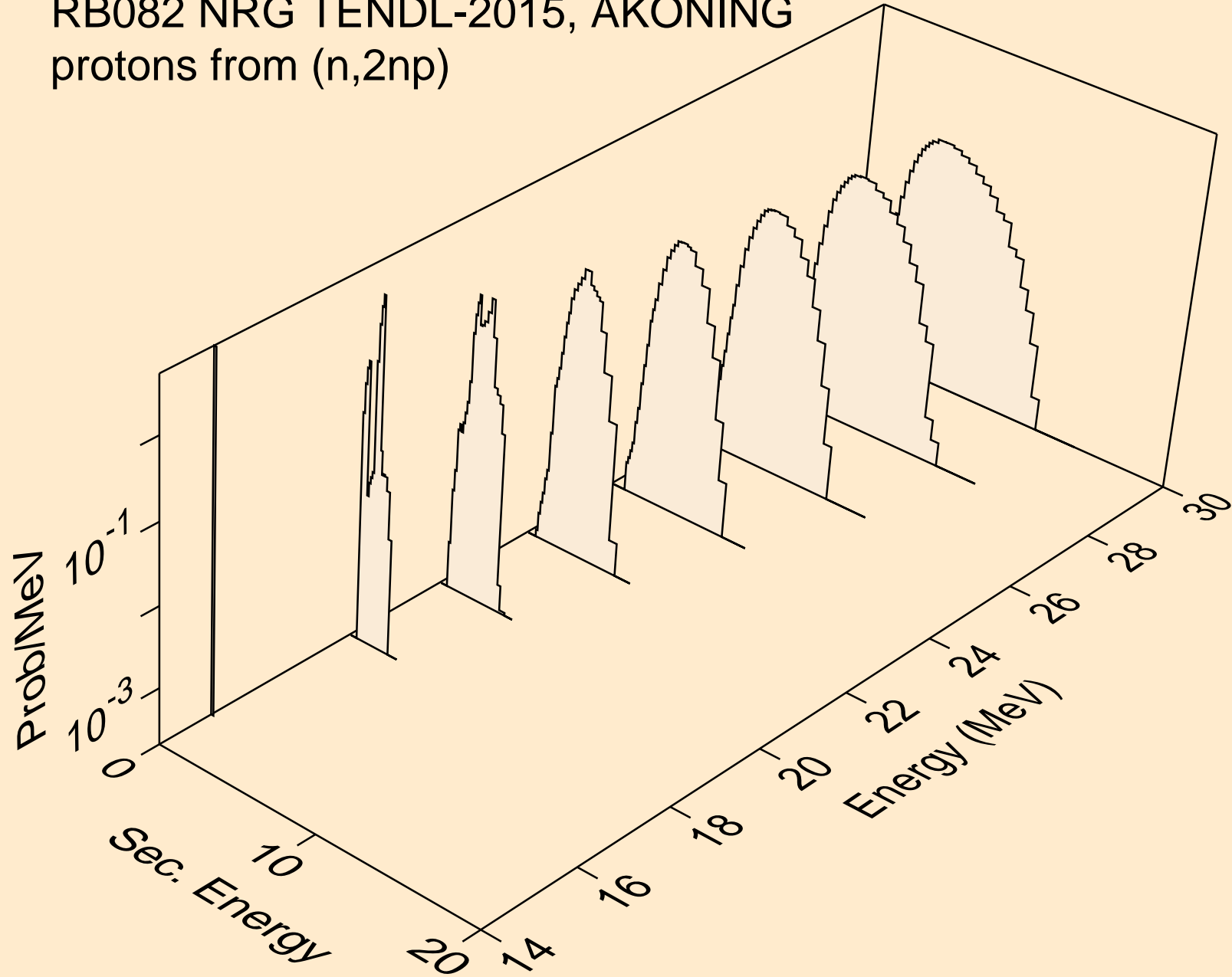
RB082 NRG TENDL-2015, AKONING  
protons from (n,2np)



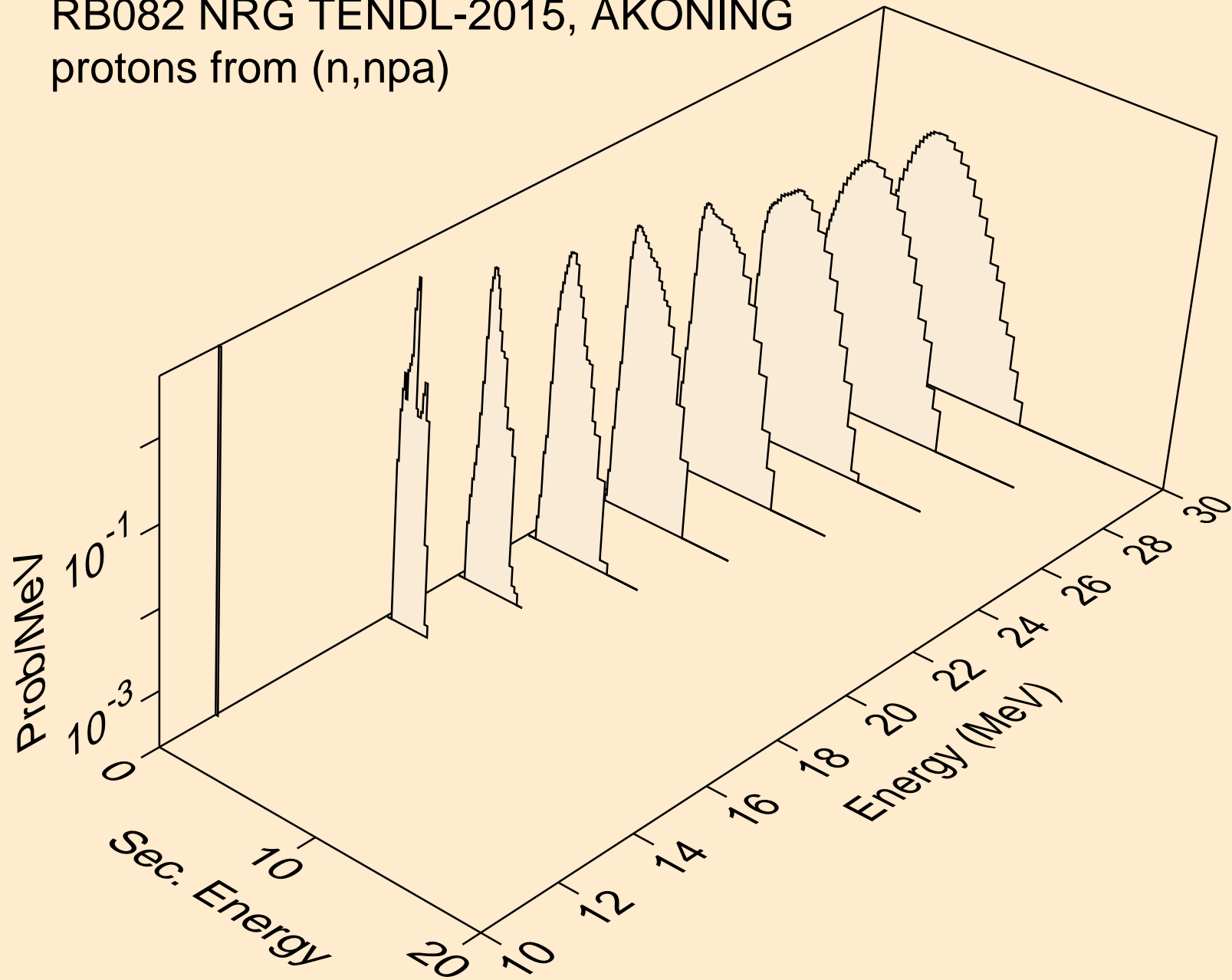
RB082 NRG TENDL-2015, AKONING  
protons from (n,3np)



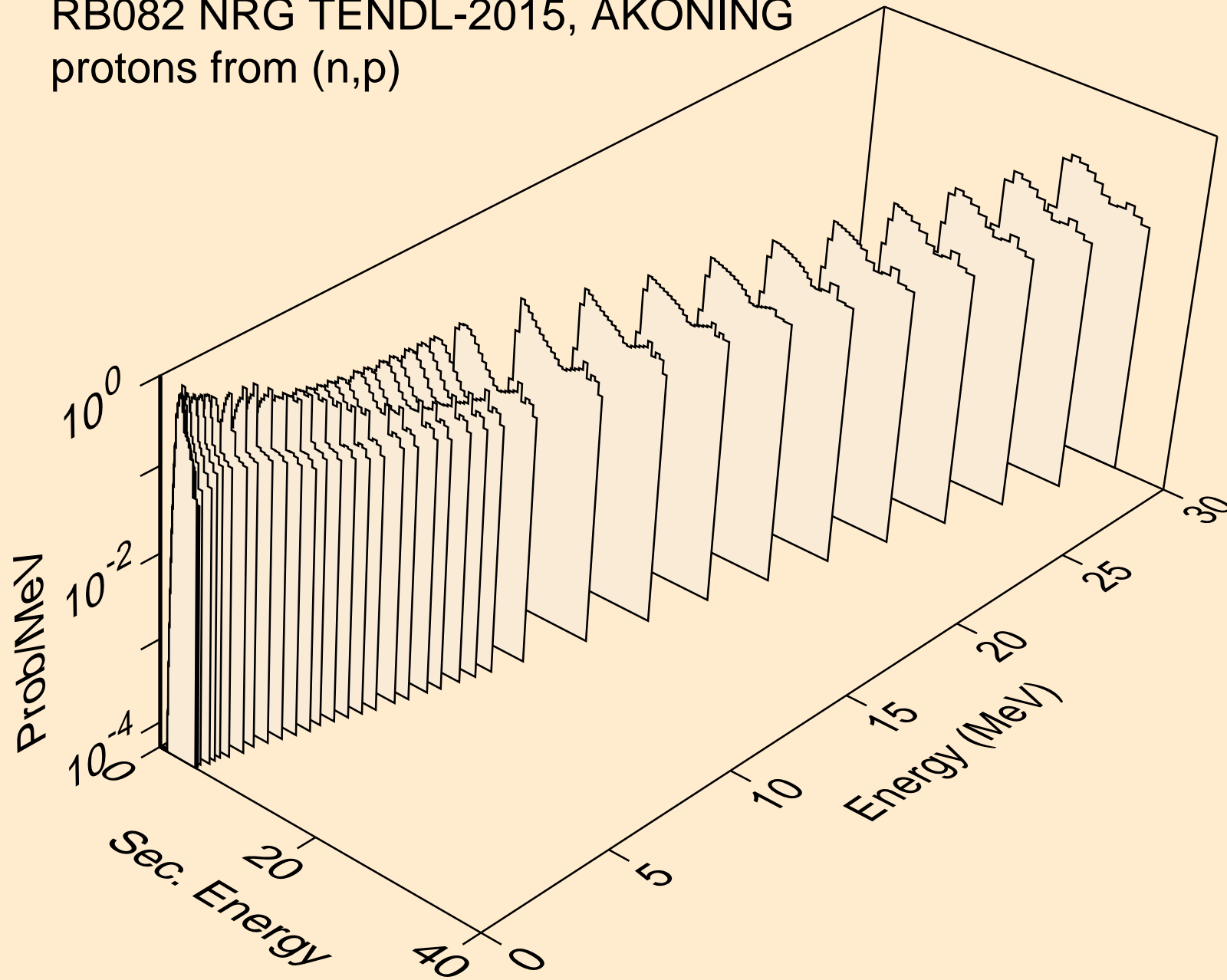
RB082 NRG TENDL-2015, AKONING  
protons from (n,2np)



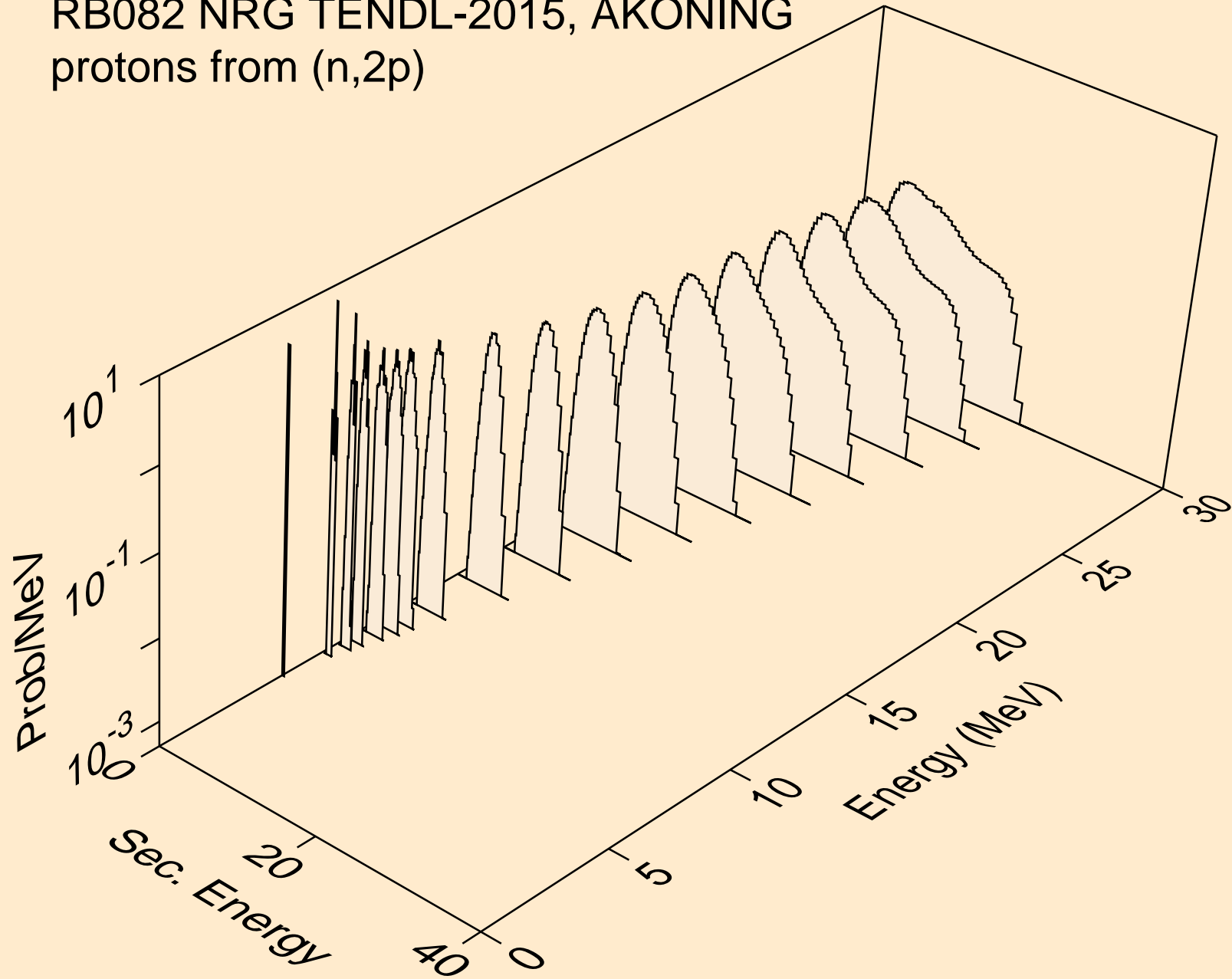
RB082 NRG TENDL-2015, AKONING  
protons from (n,npa)



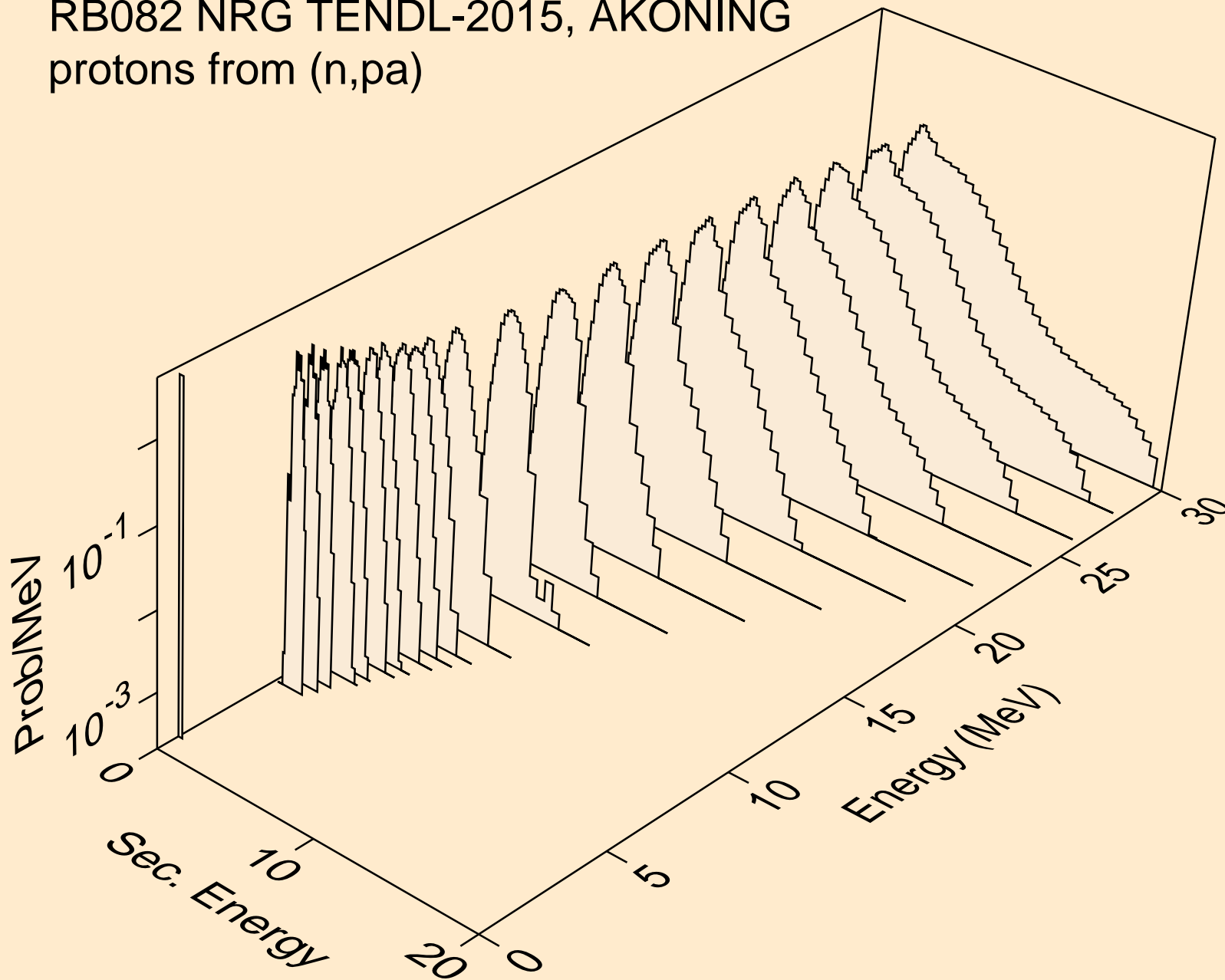
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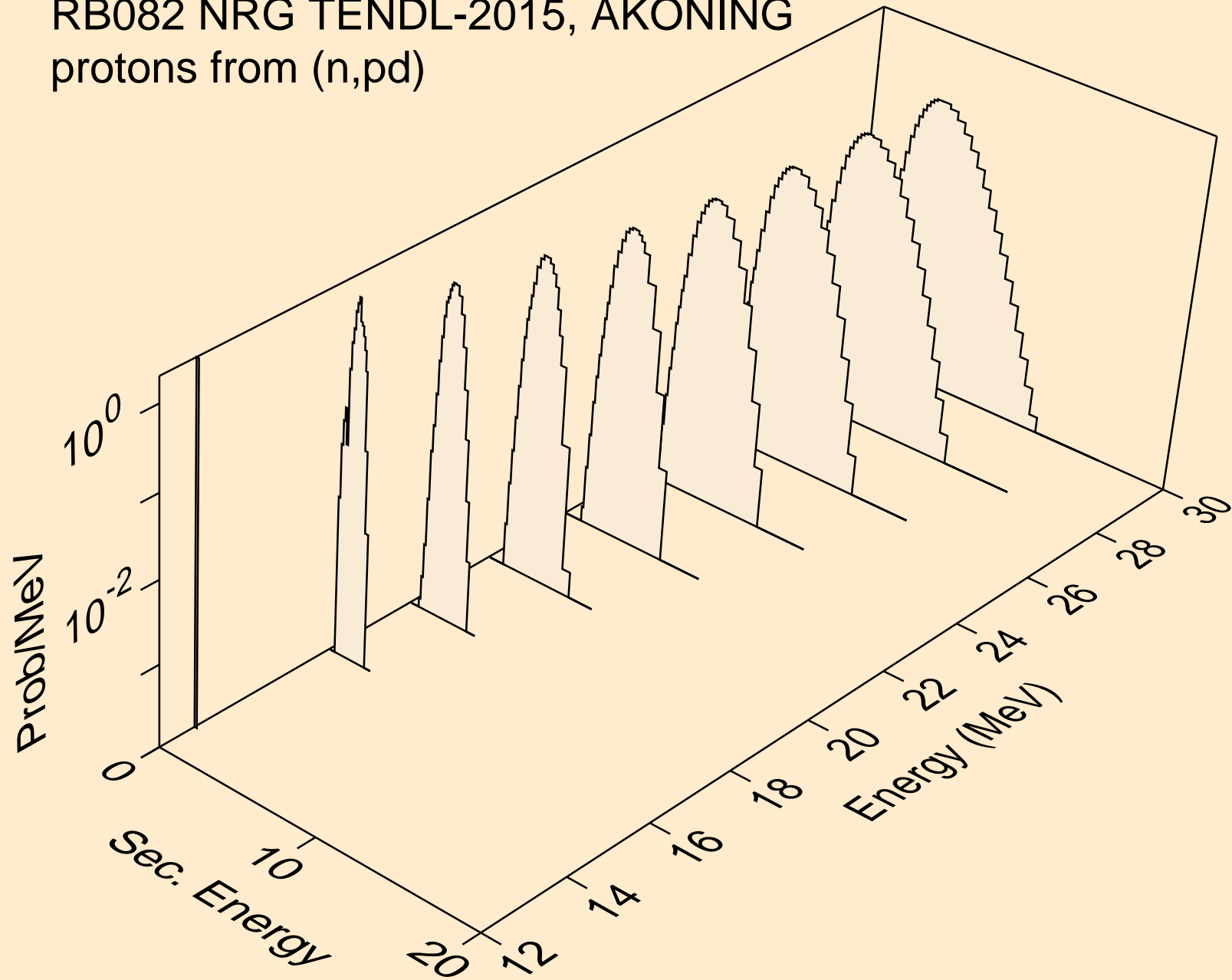
RB082 NRG TENDL-2015, AKONING  
protons from (n,2p)



RB082 NRG TENDL-2015, AKONING  
protons from (n,pa)

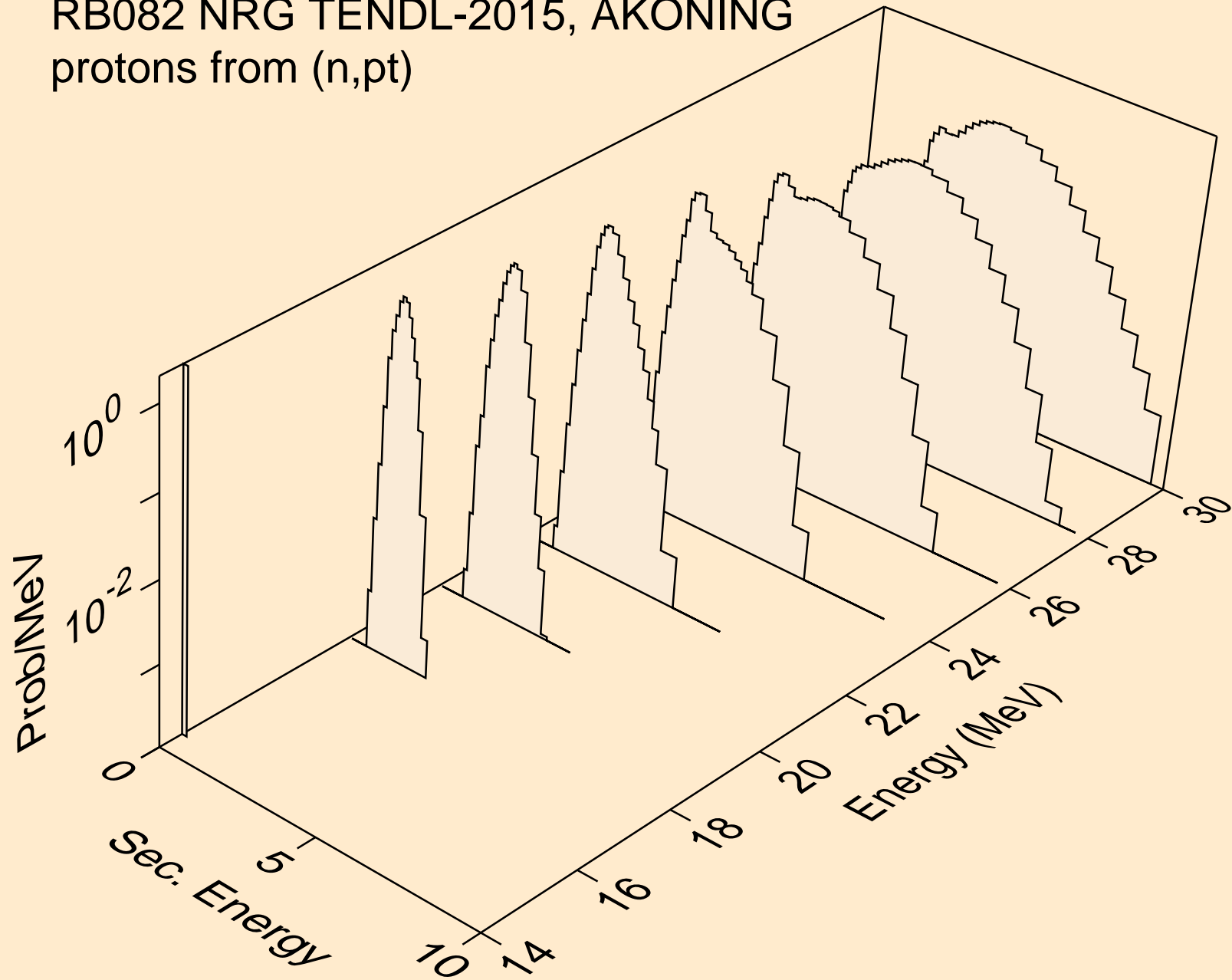


RB082 NRG TENDL-2015, AKONING  
protons from (n,pd)

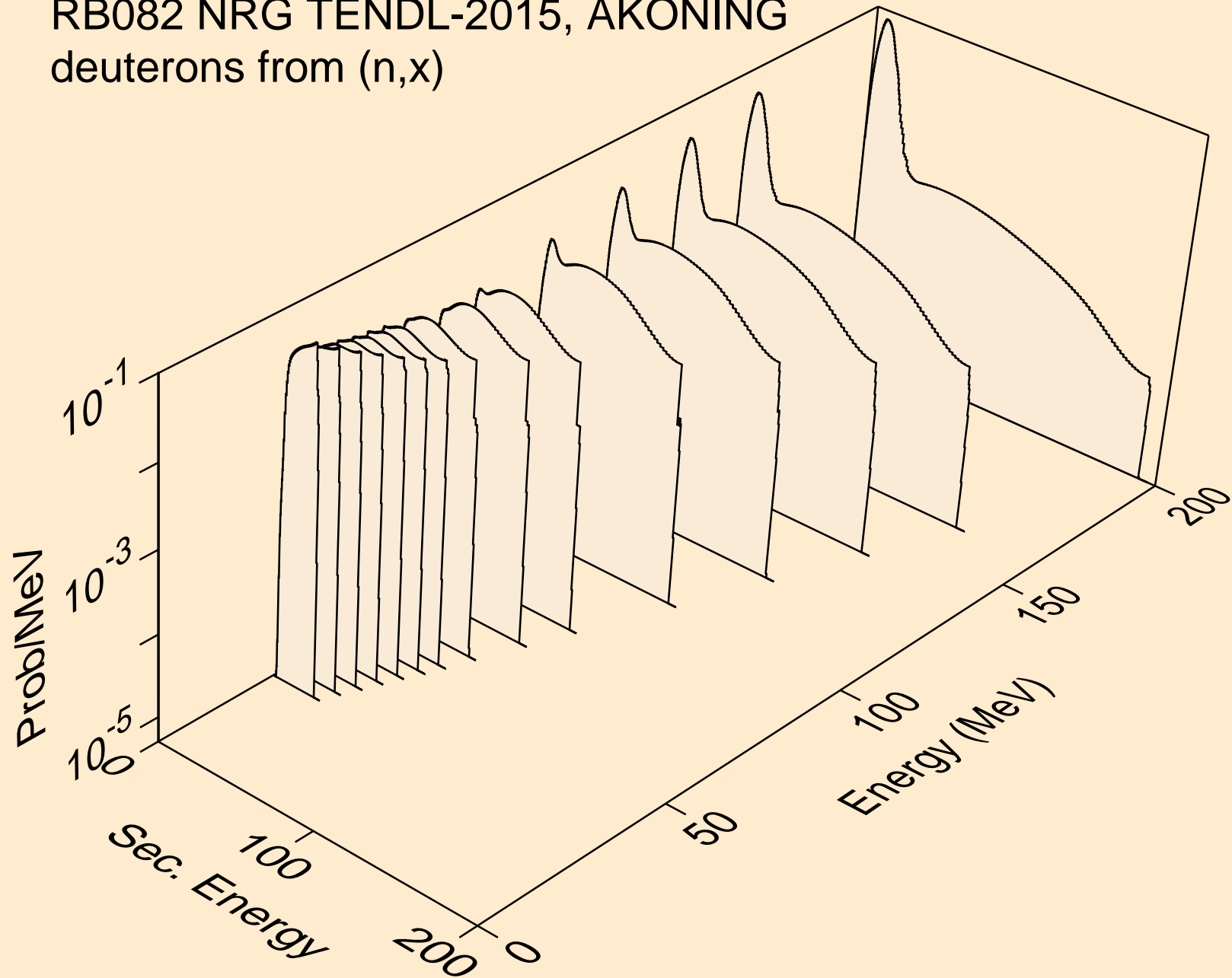




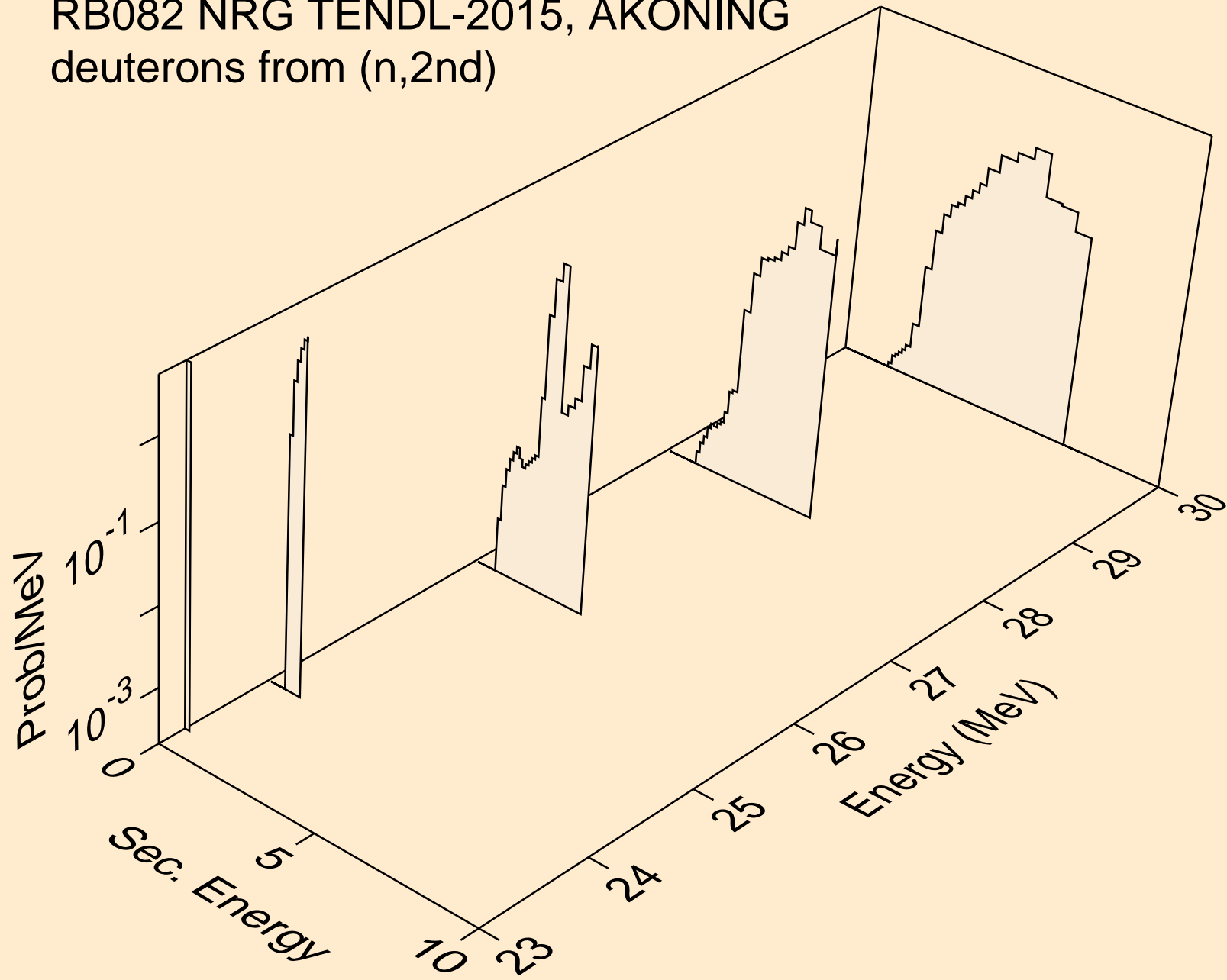
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protons from (n,pt)



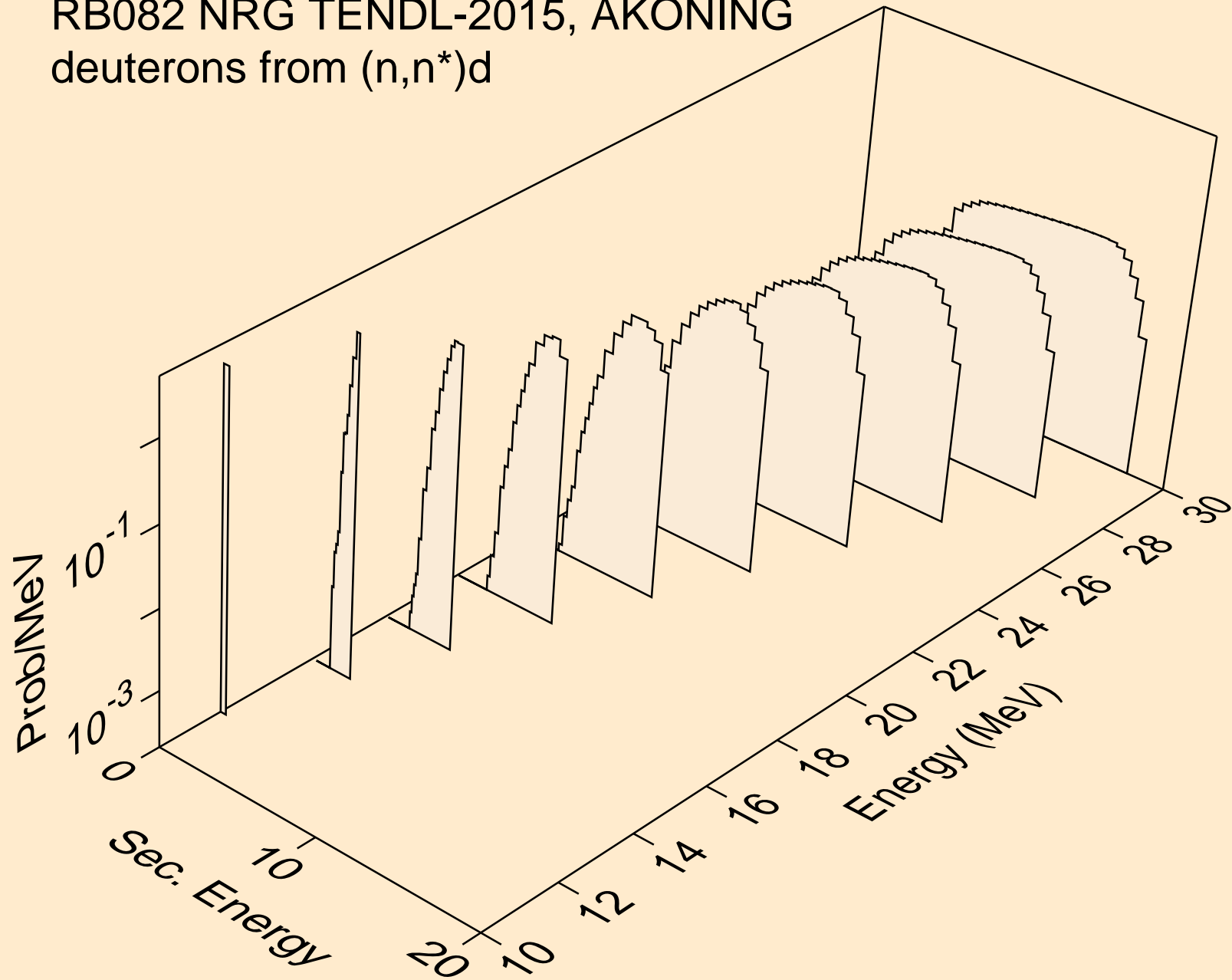
RB082 NRG TENDL-2015, AKONING  
deuterons from (n,x)



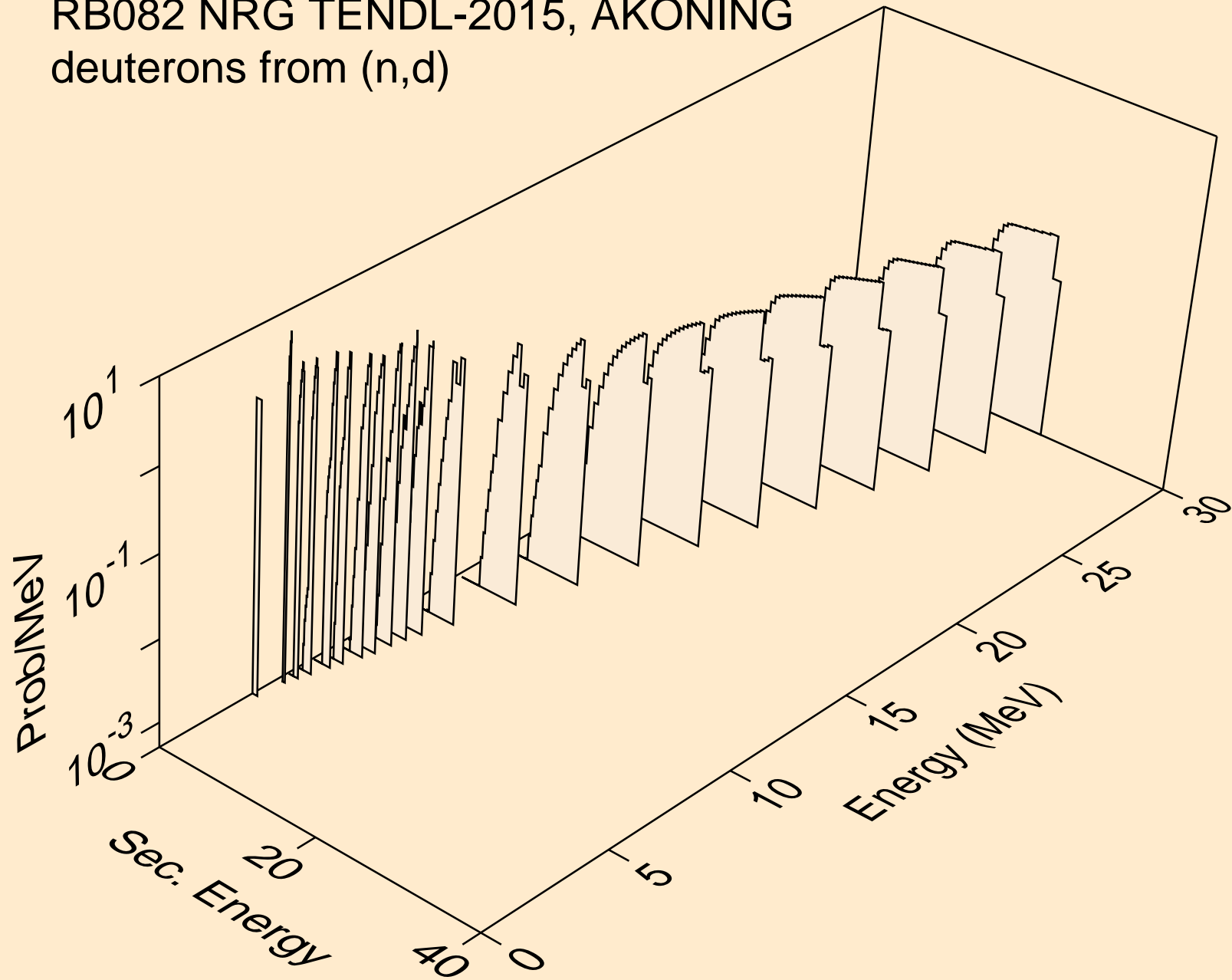
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deuterons from (n,2nd)



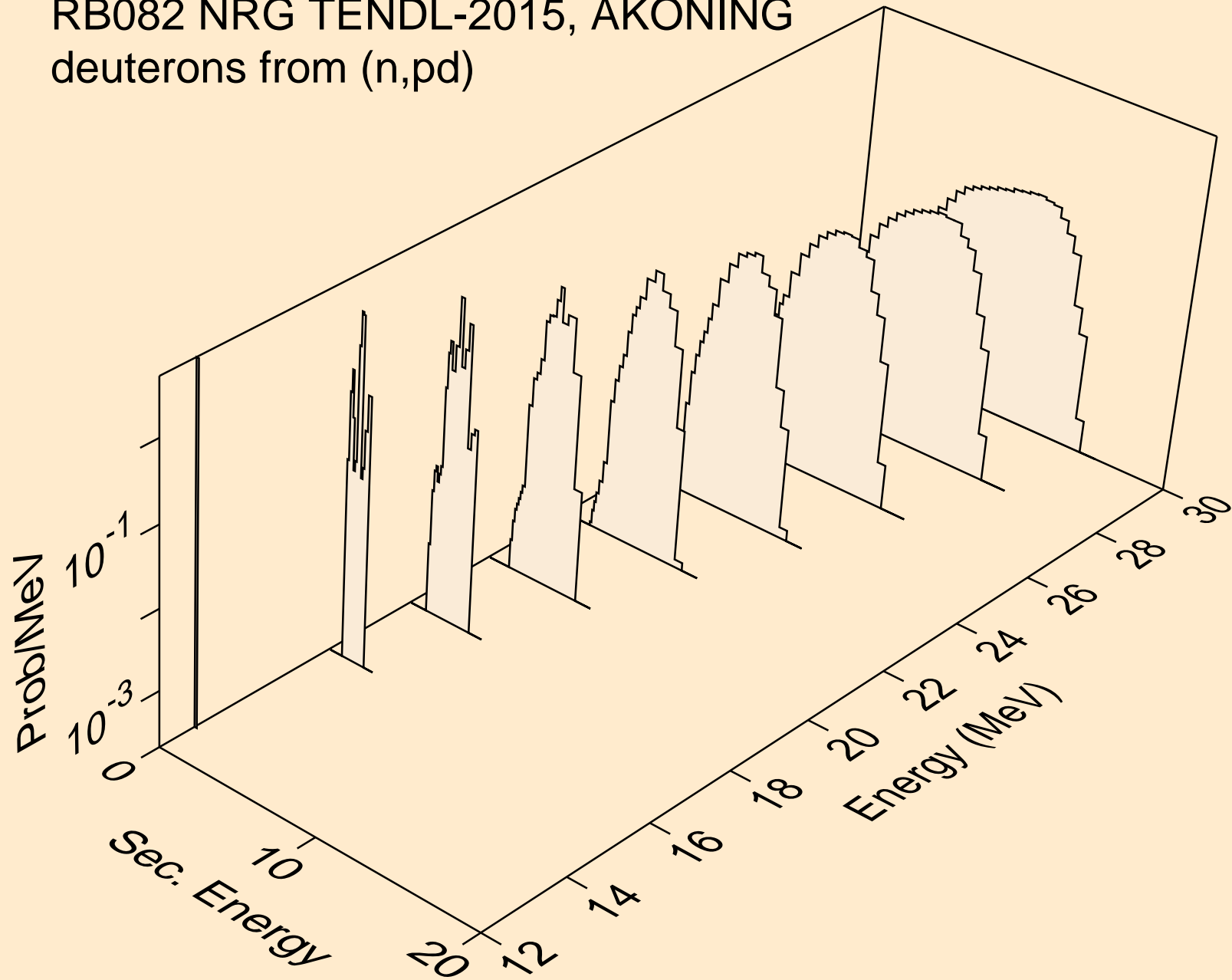
RB082 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



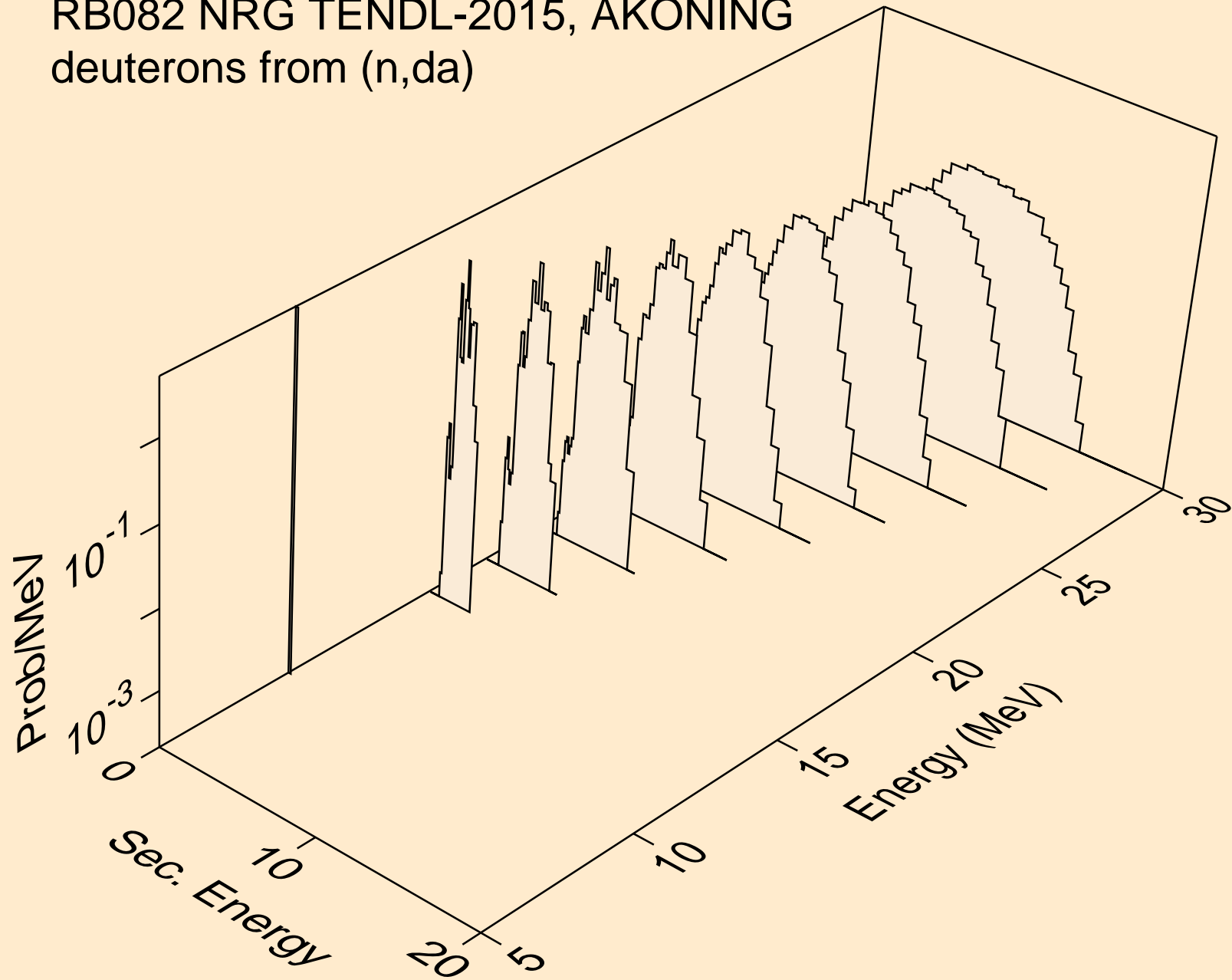
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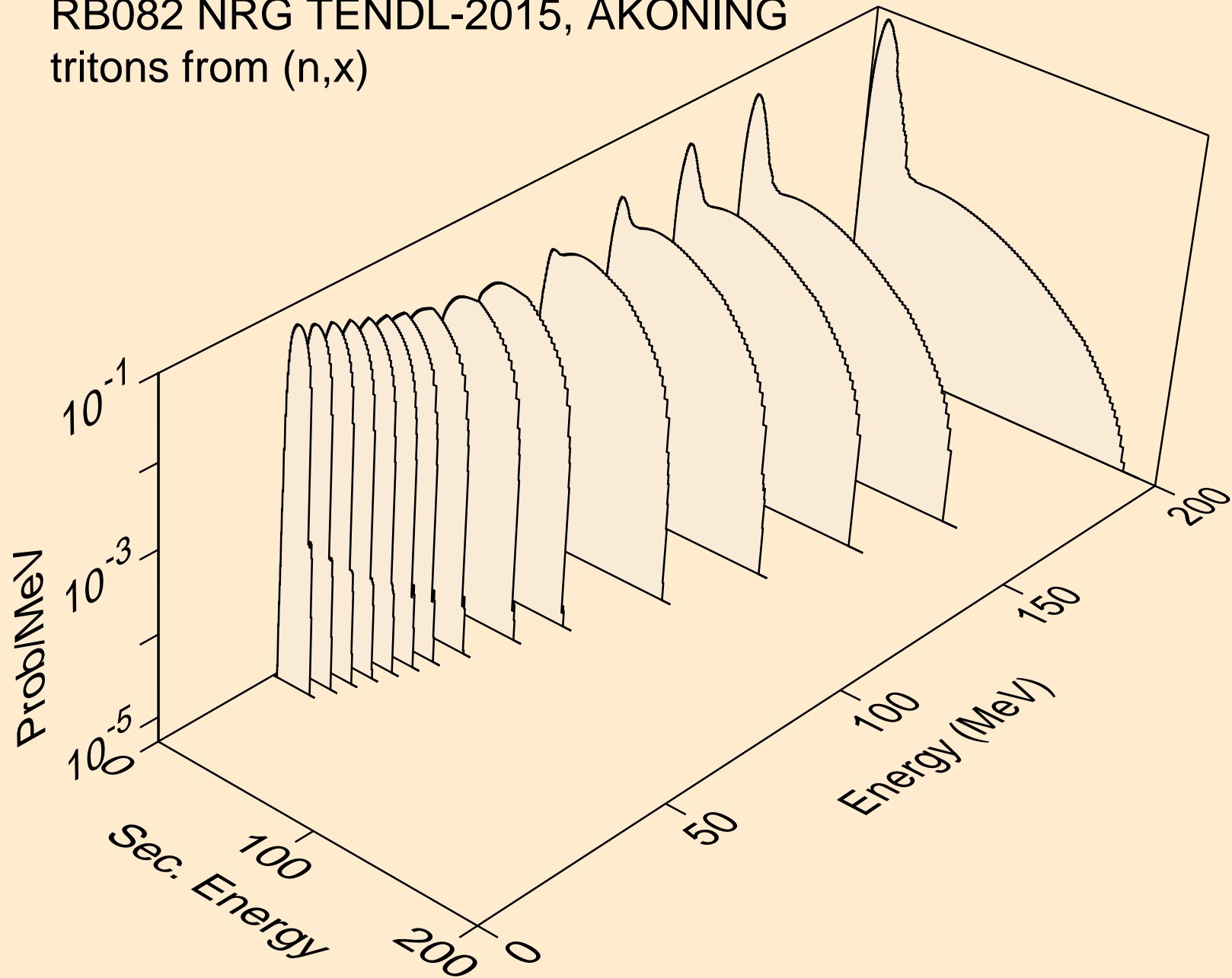
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deuterons from (n,pd)



RB082 NRG TENDL-2015, AKONING  
deuterons from (n,da)

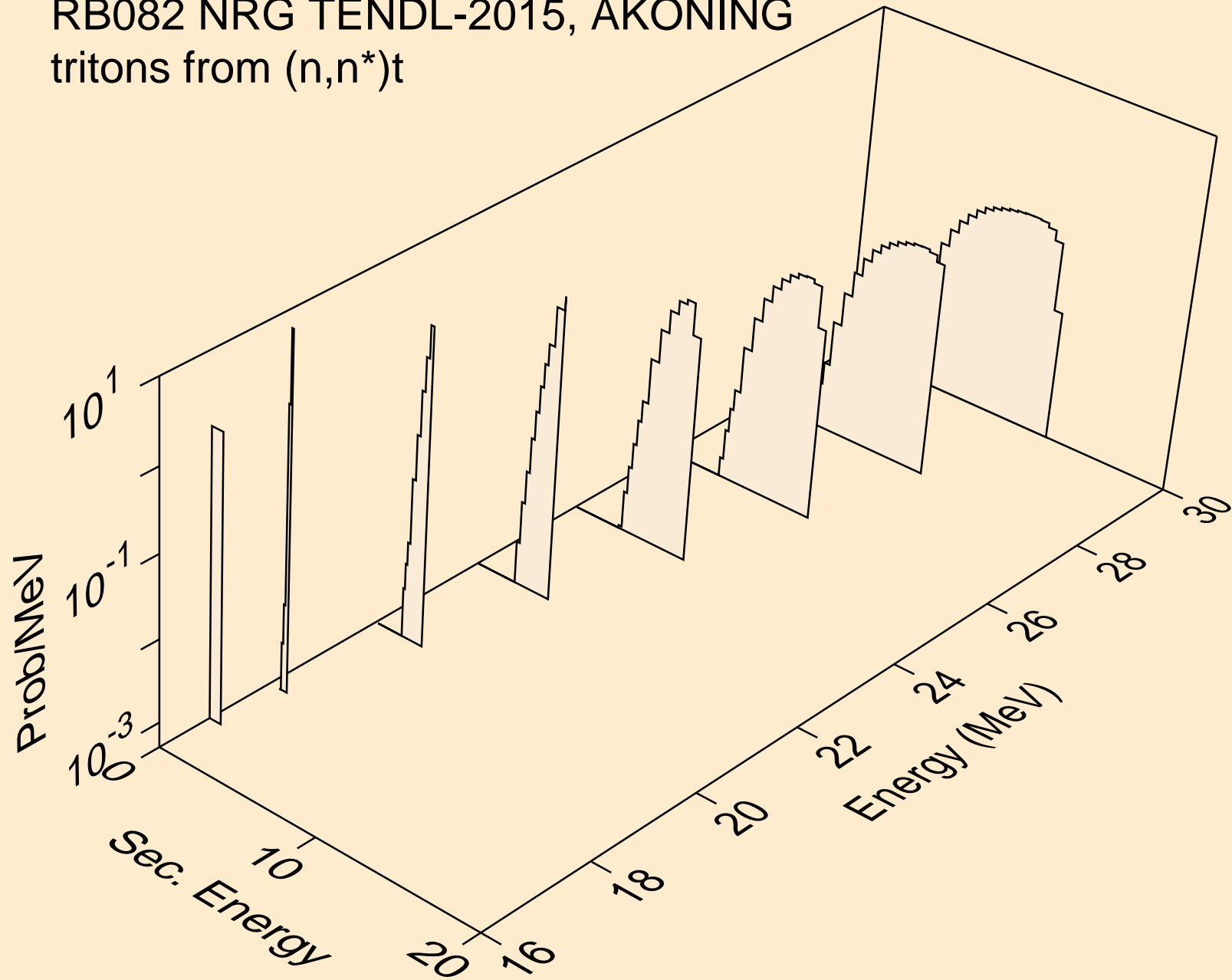


RB082 NRG TENDL-2015, AKONING  
tritons from (n,x)

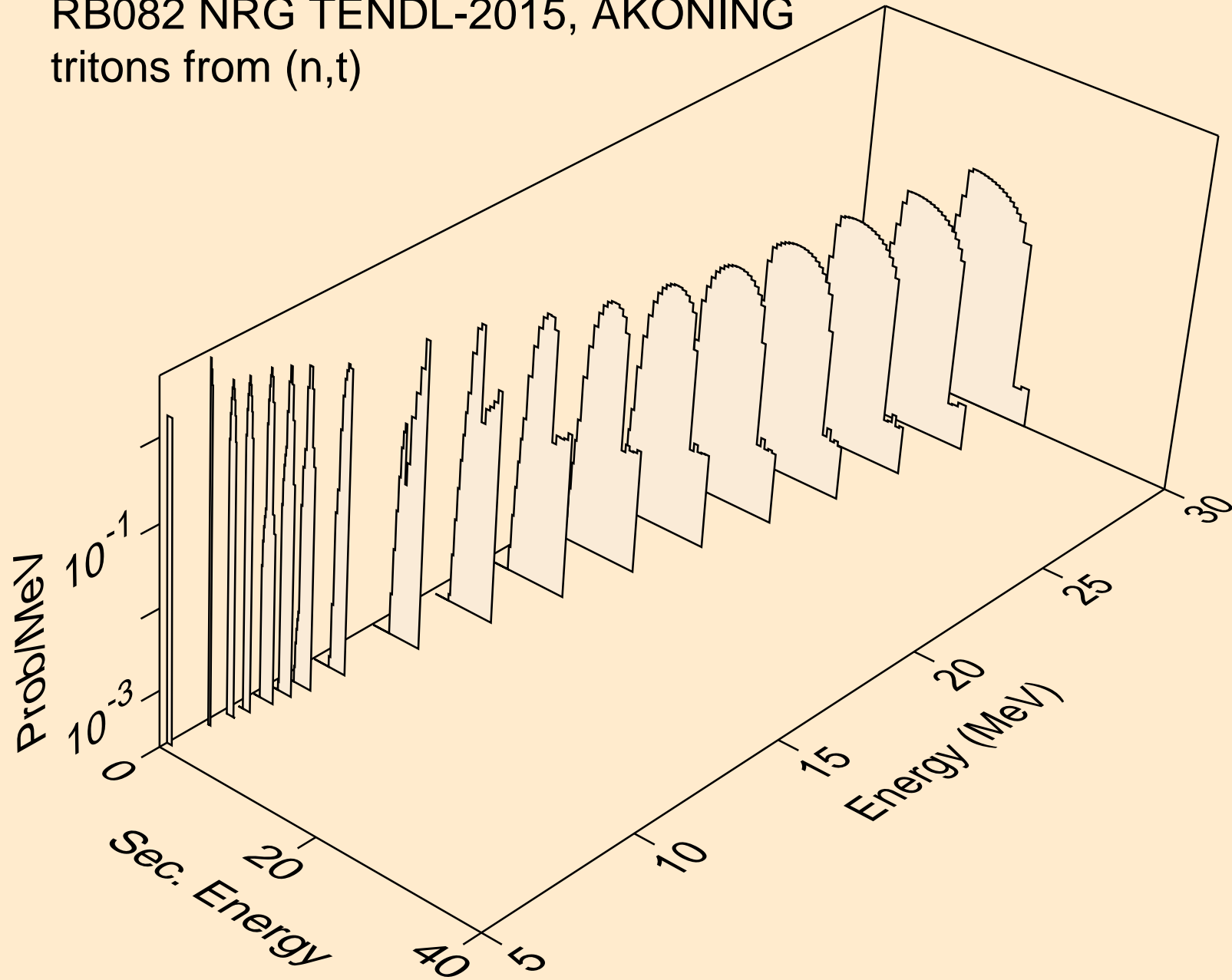




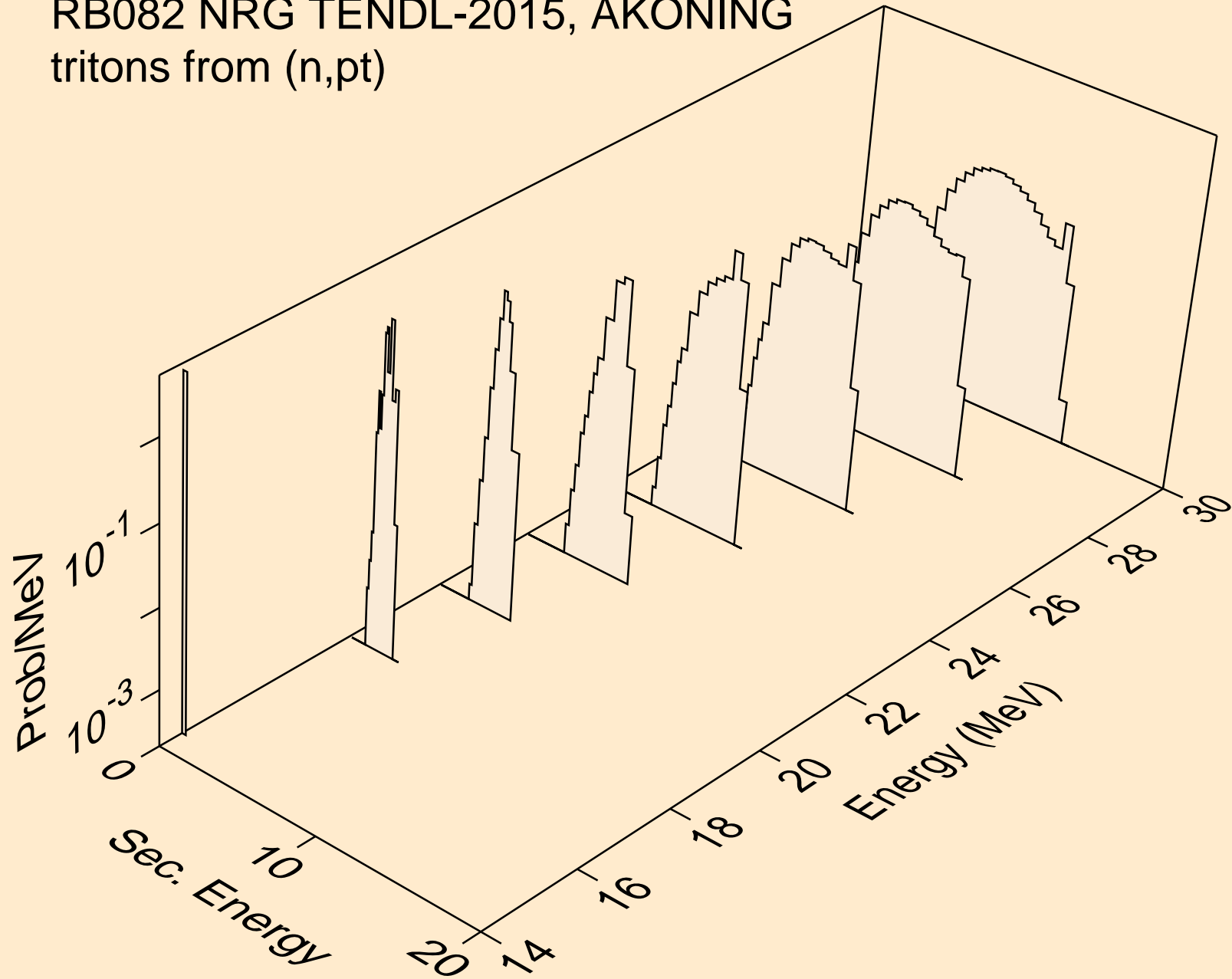
RB082 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



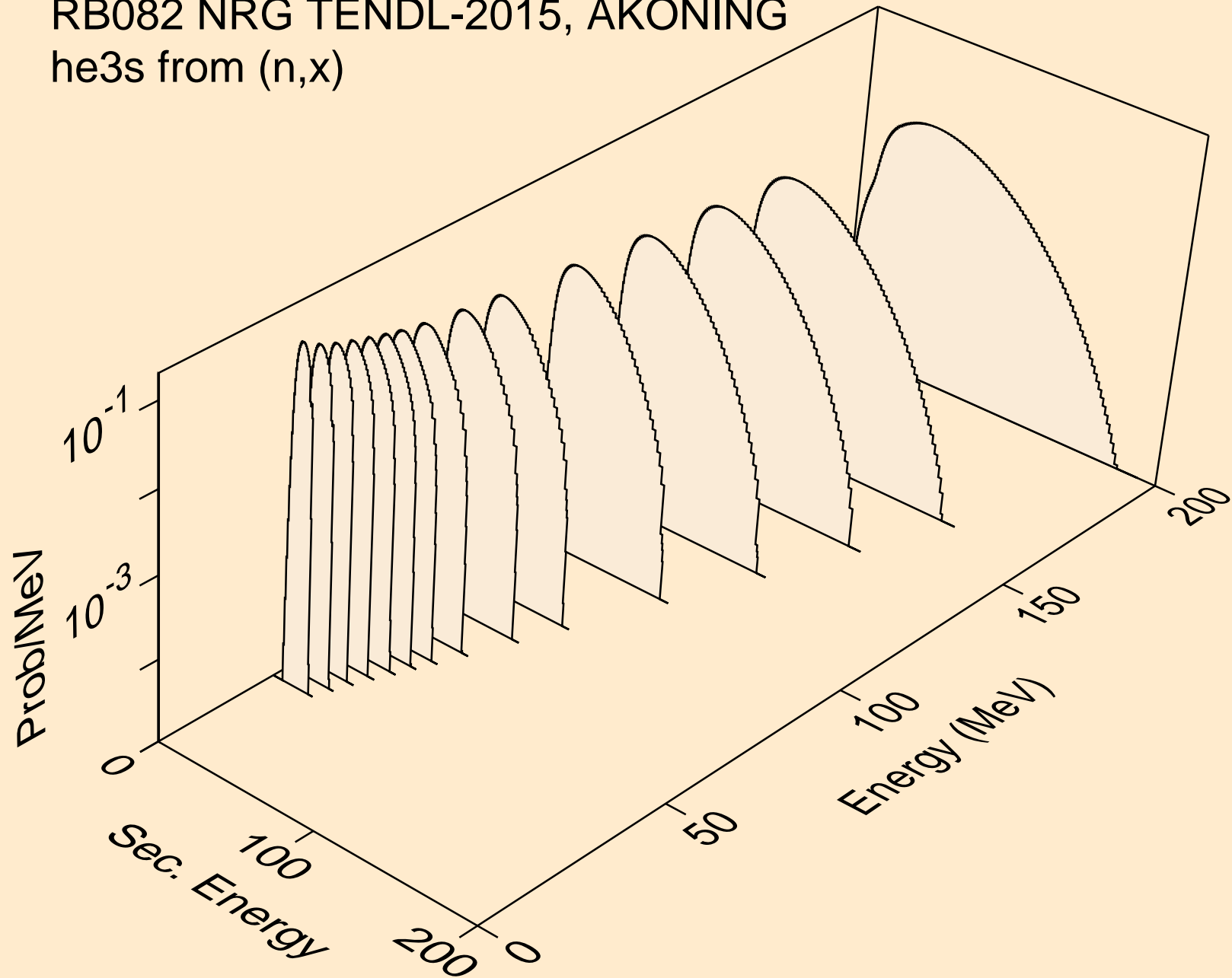
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tritons from (n,t)



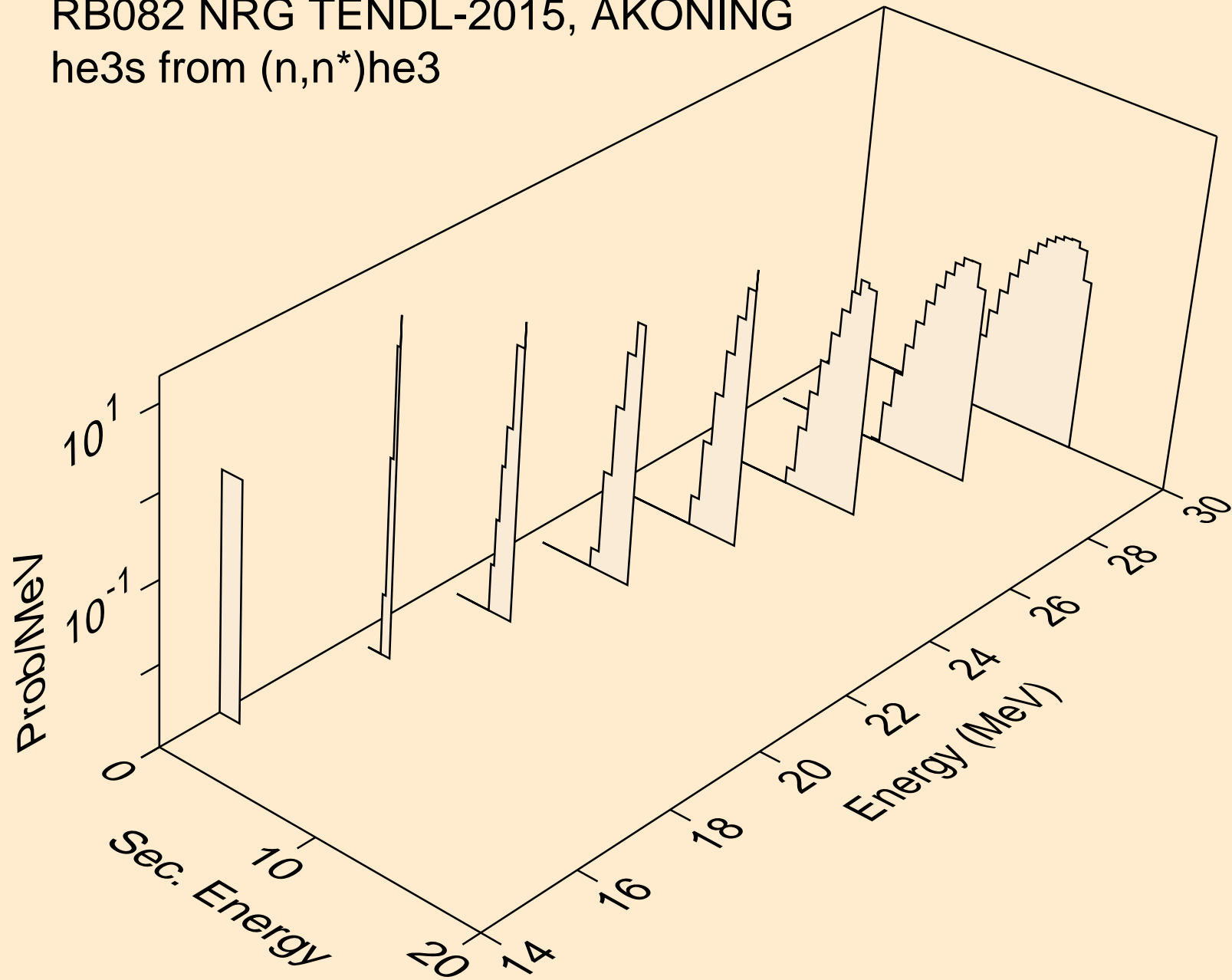
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tritons from (n,pt)



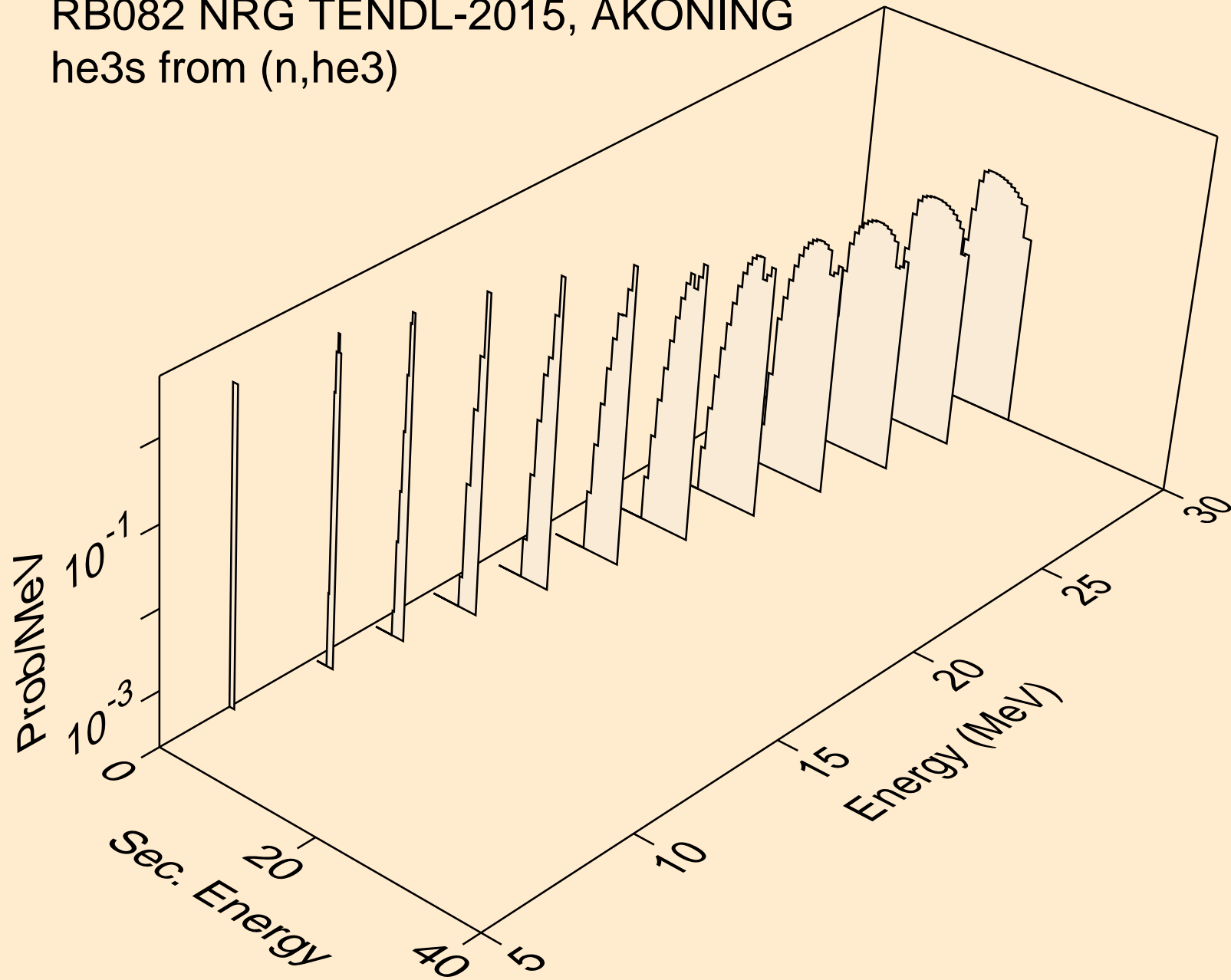
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he3s from (n,x)



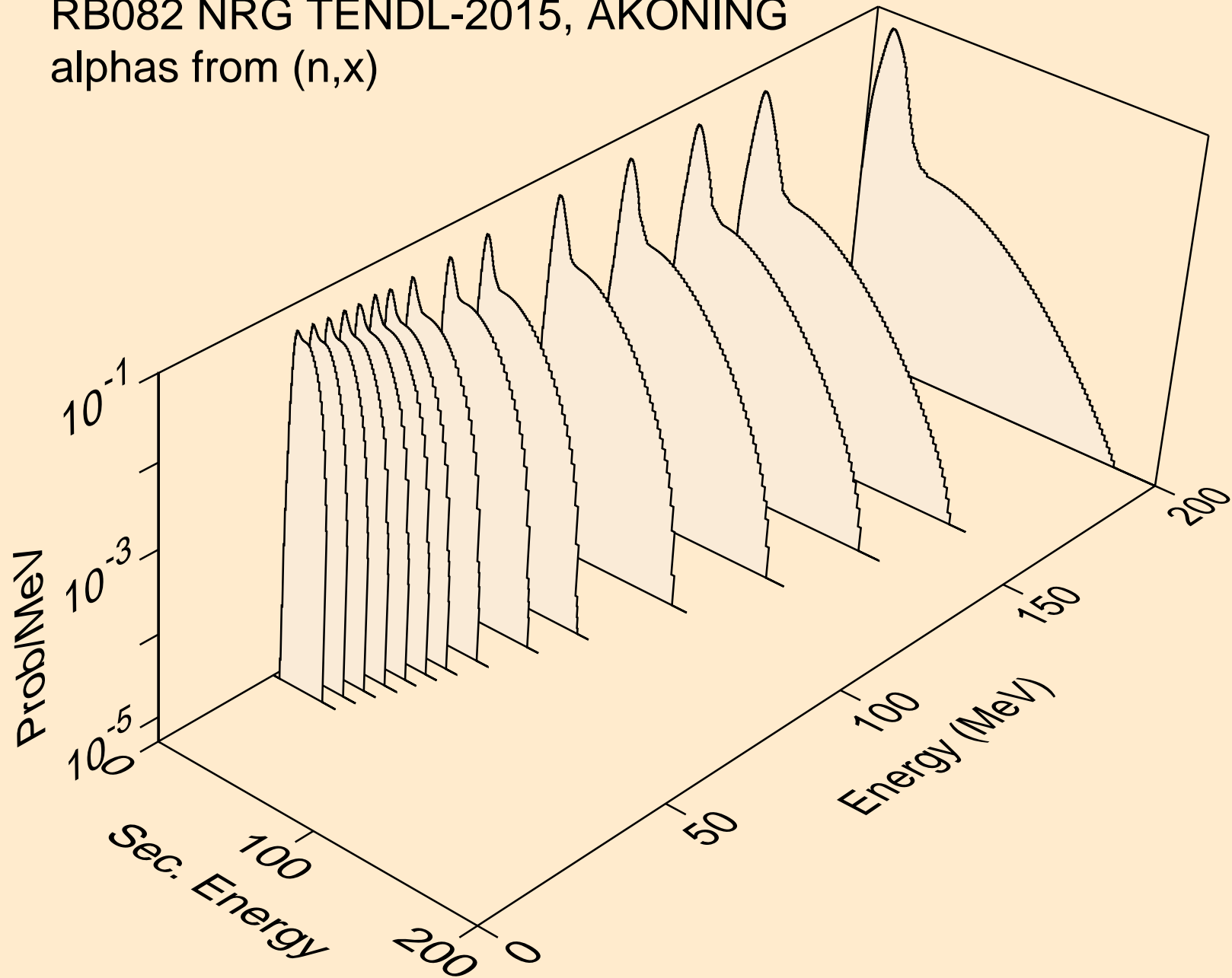
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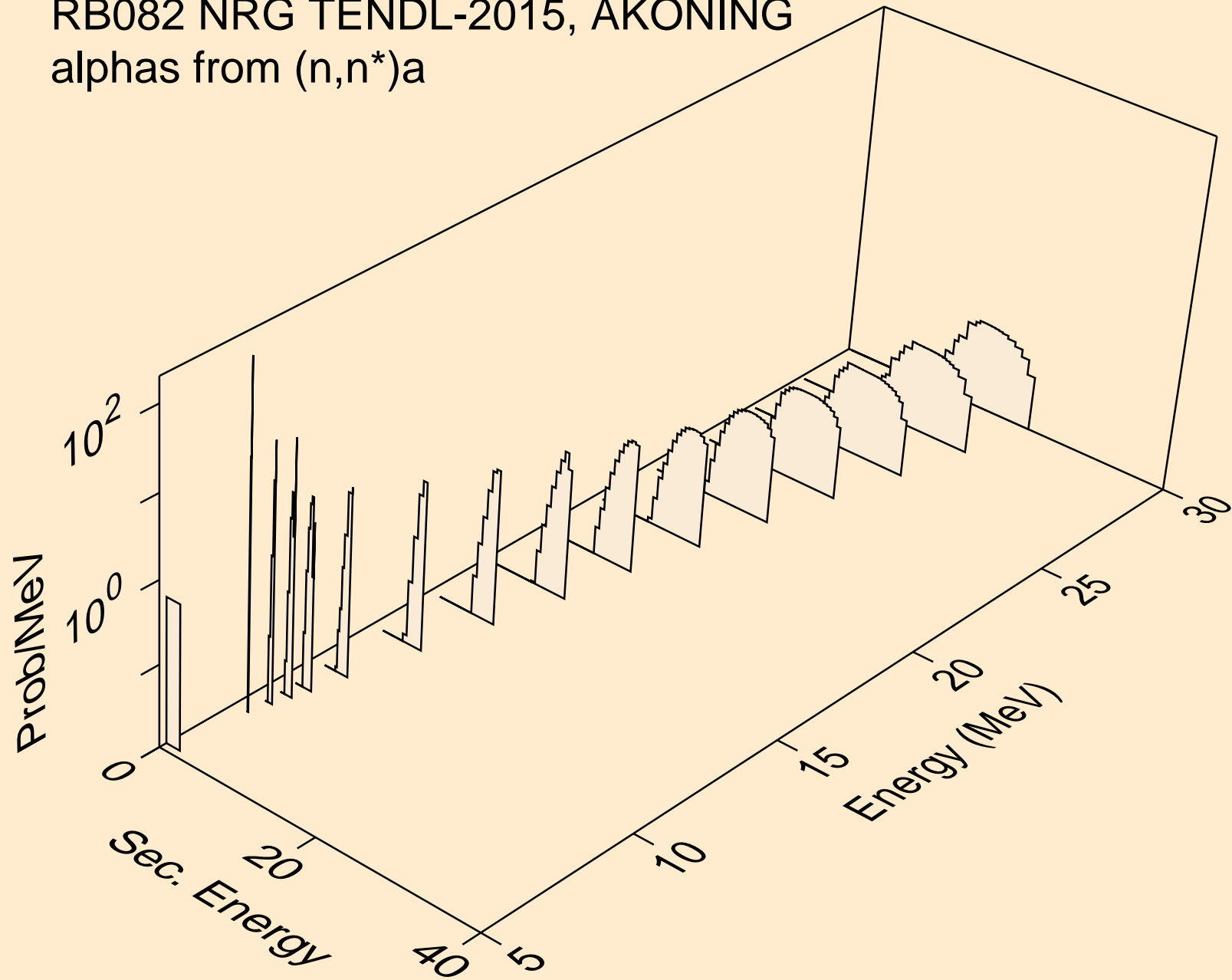
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he3s from (n,he3)



RB082 NRG TENDL-2015, AKONING  
alphas from (n,x)

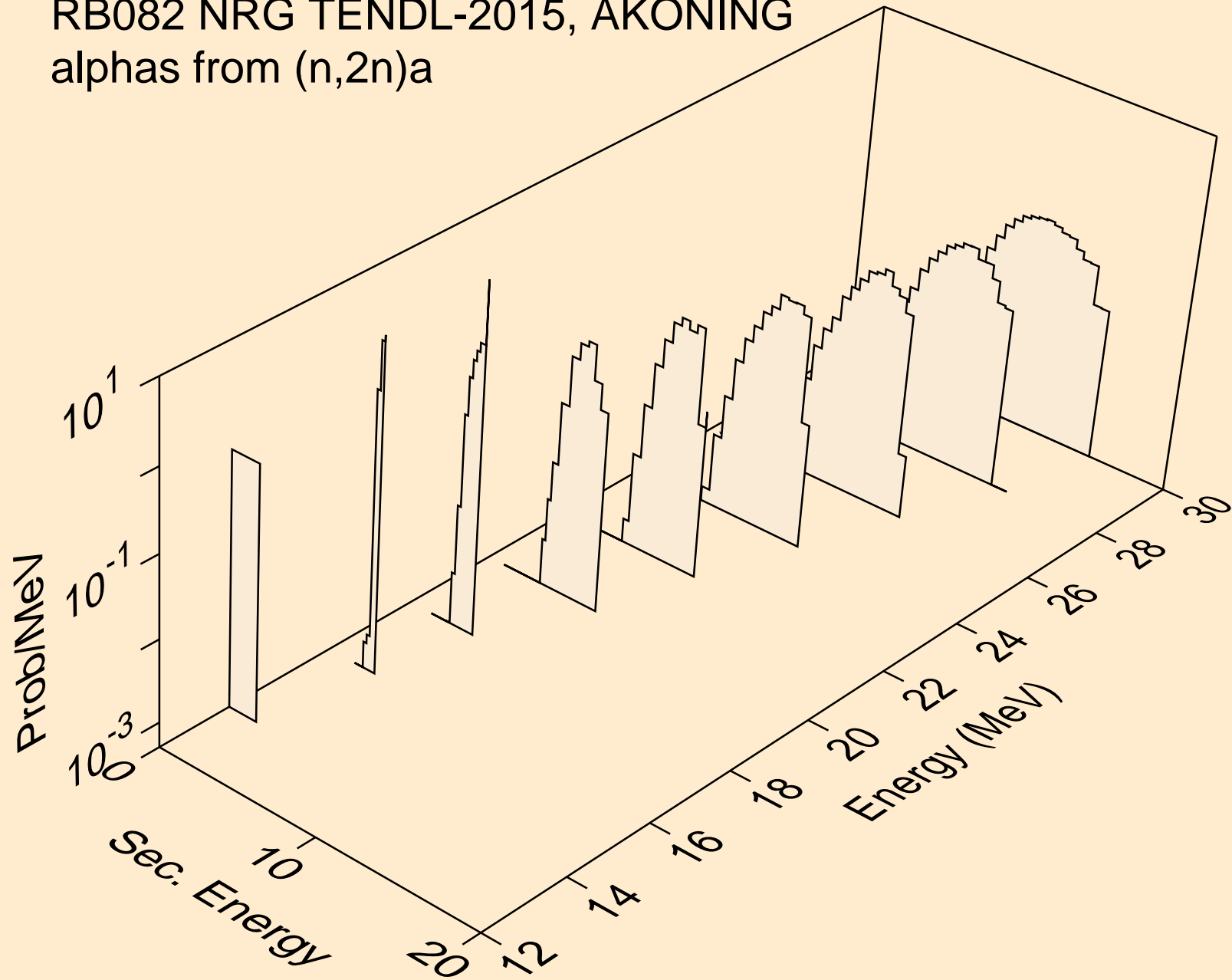


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alphas from (n,n\*)a

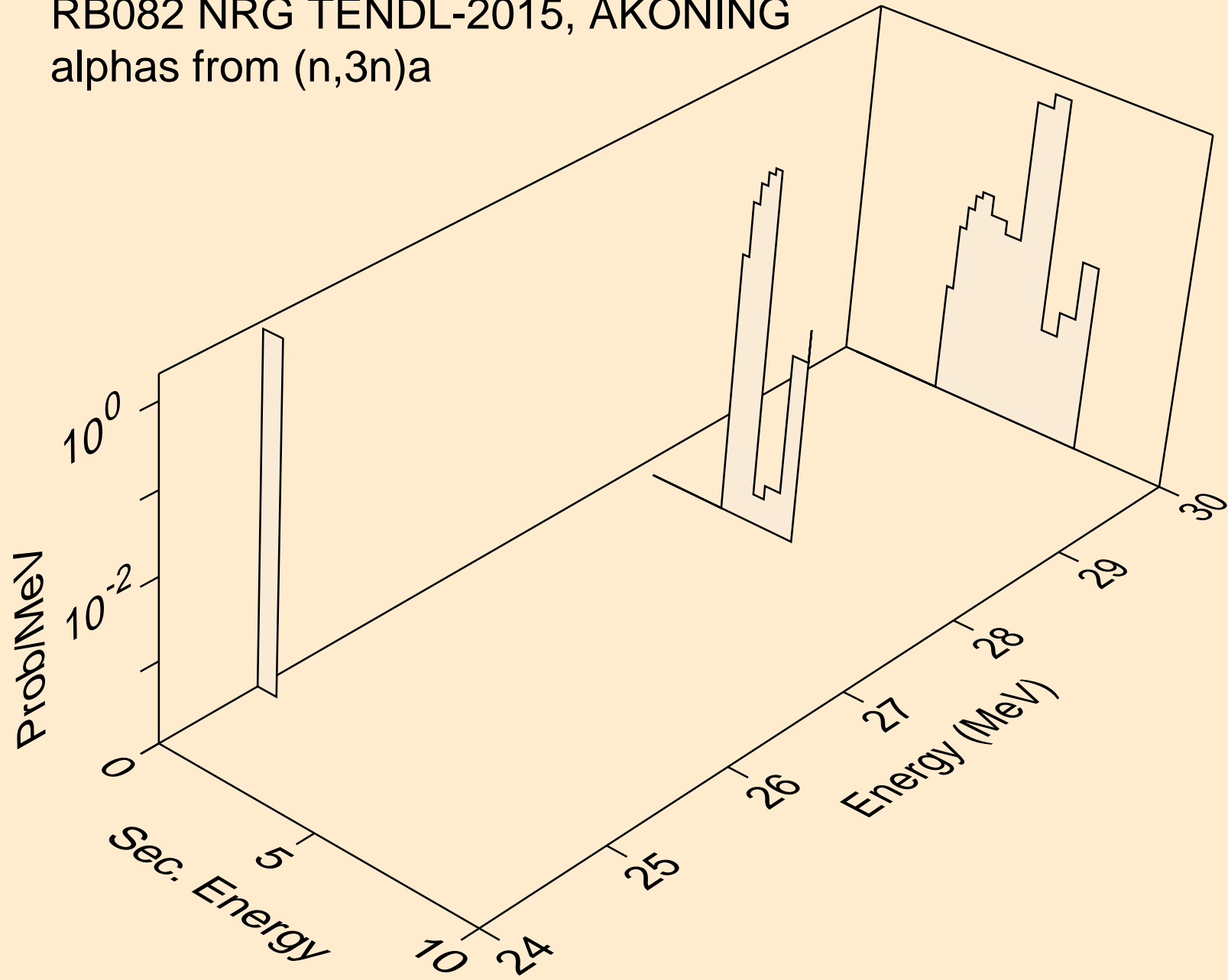




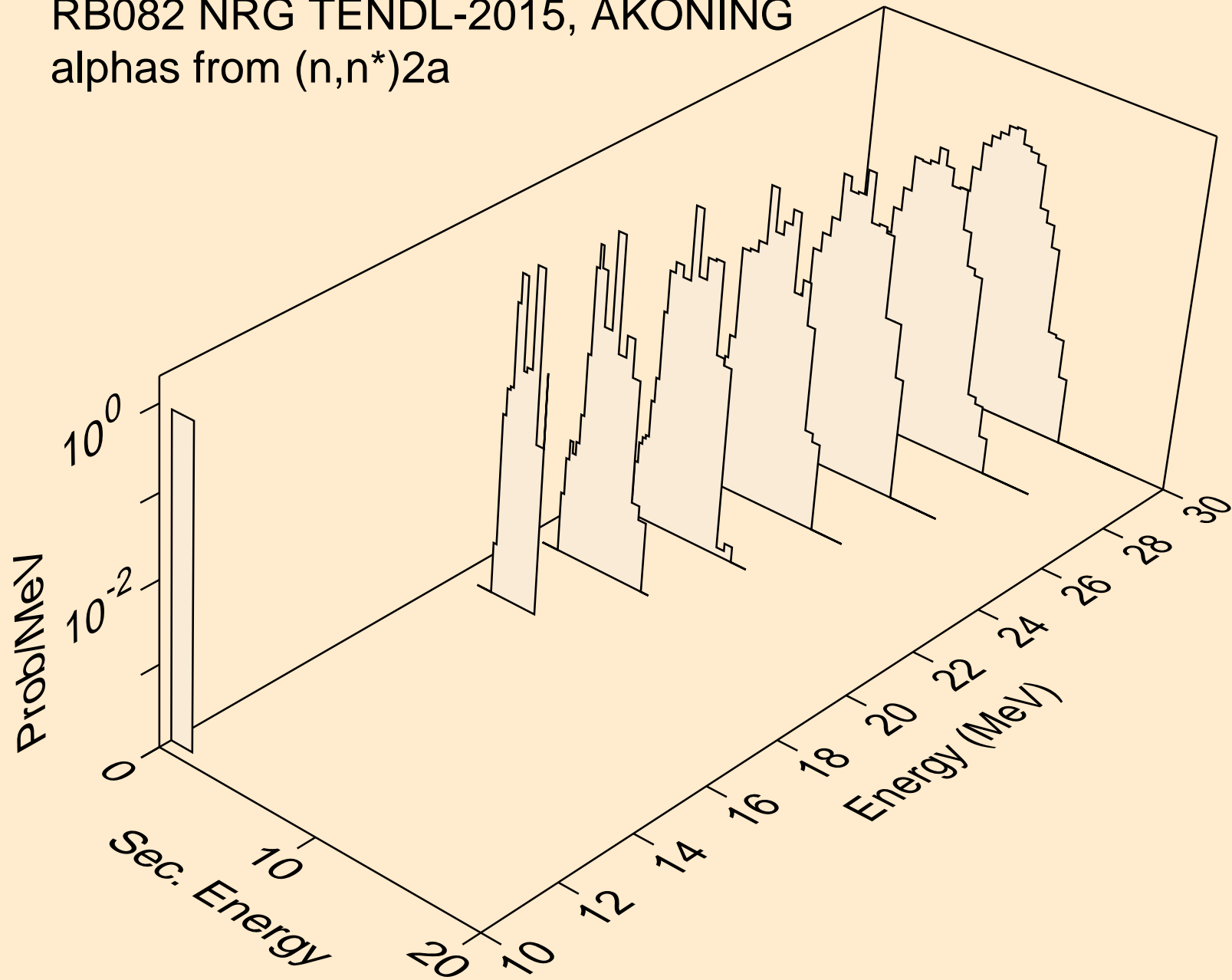
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alphas from (n,2n)a



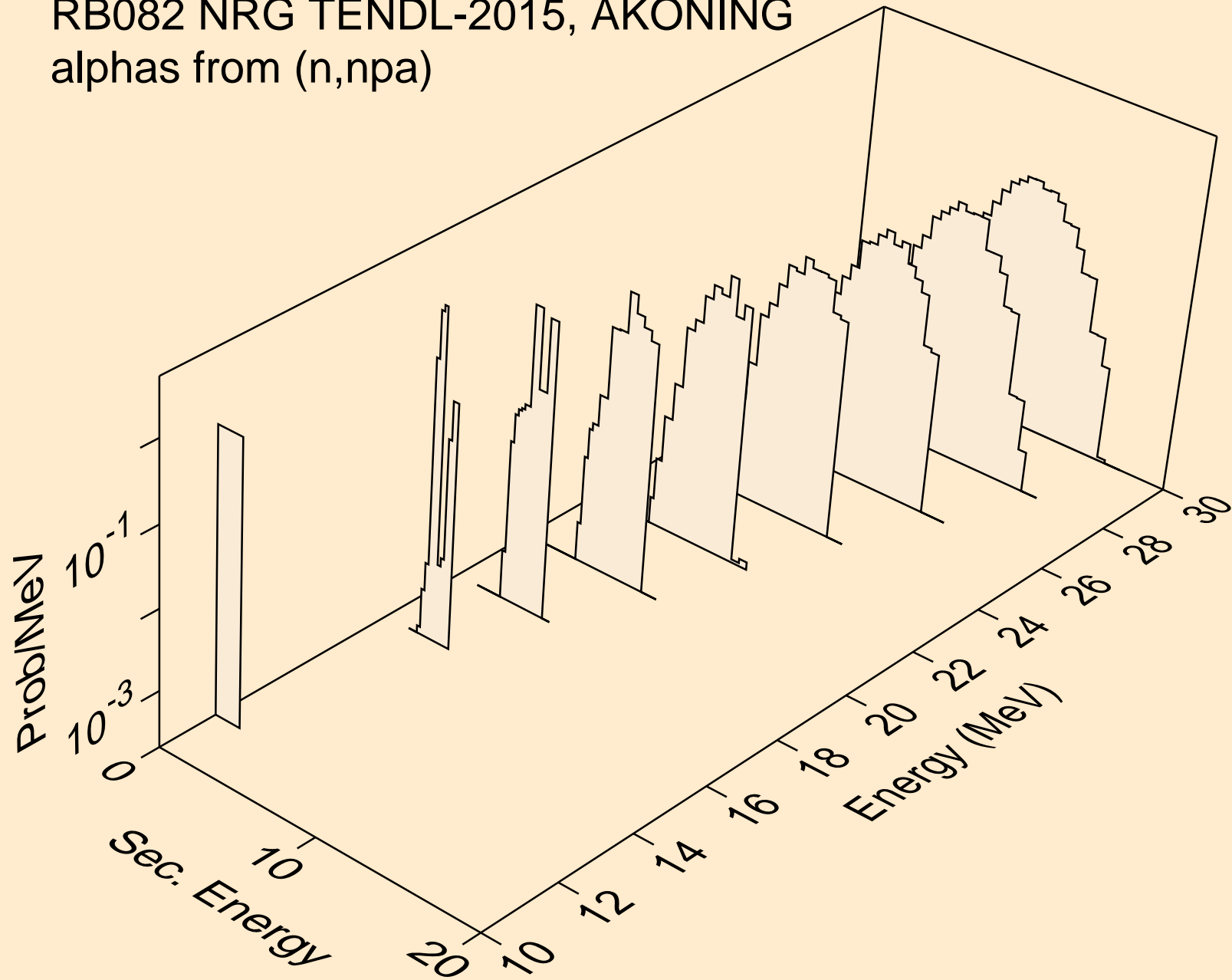
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alphas from (n,3n)a



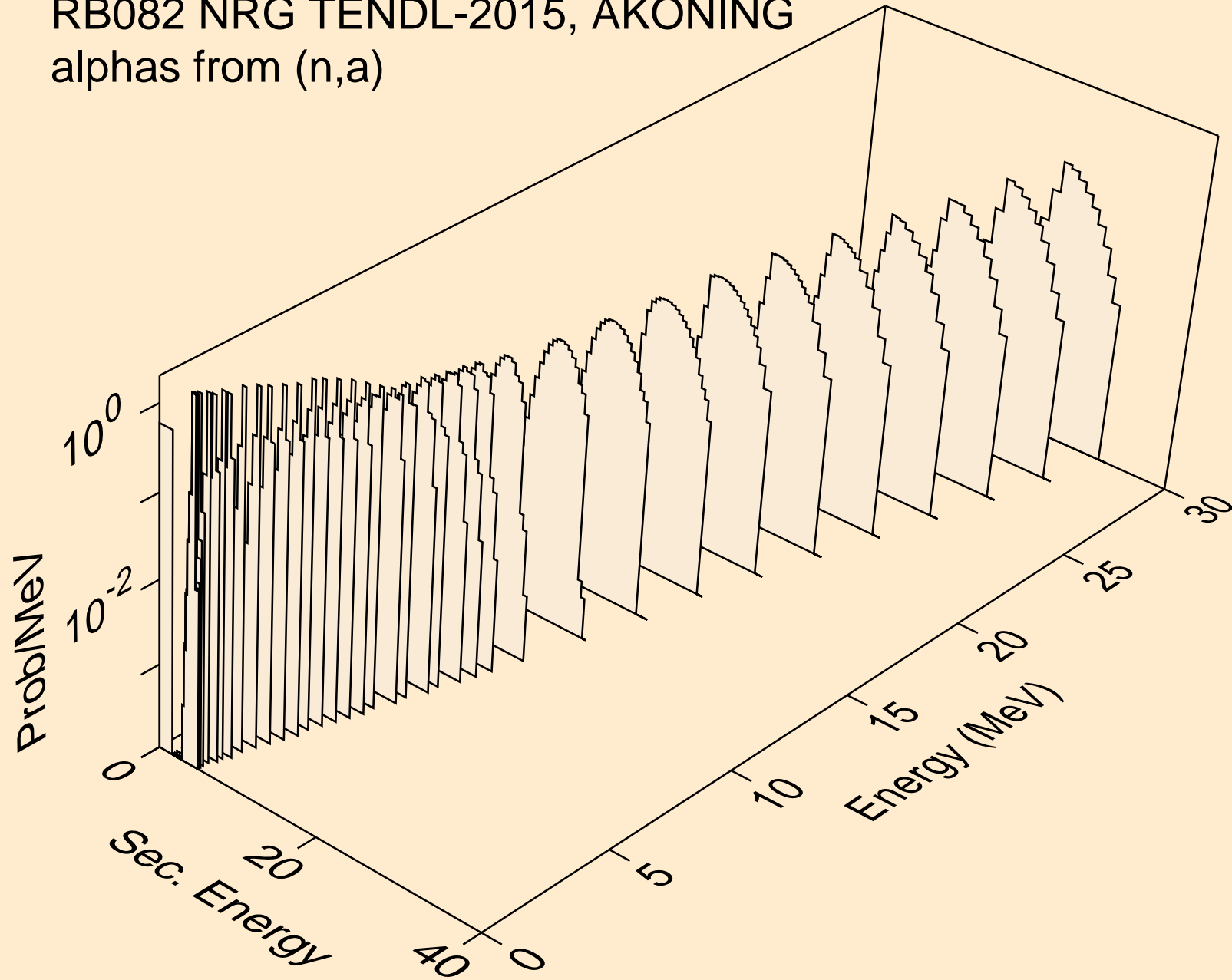
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alphas from (n,n\*)2a



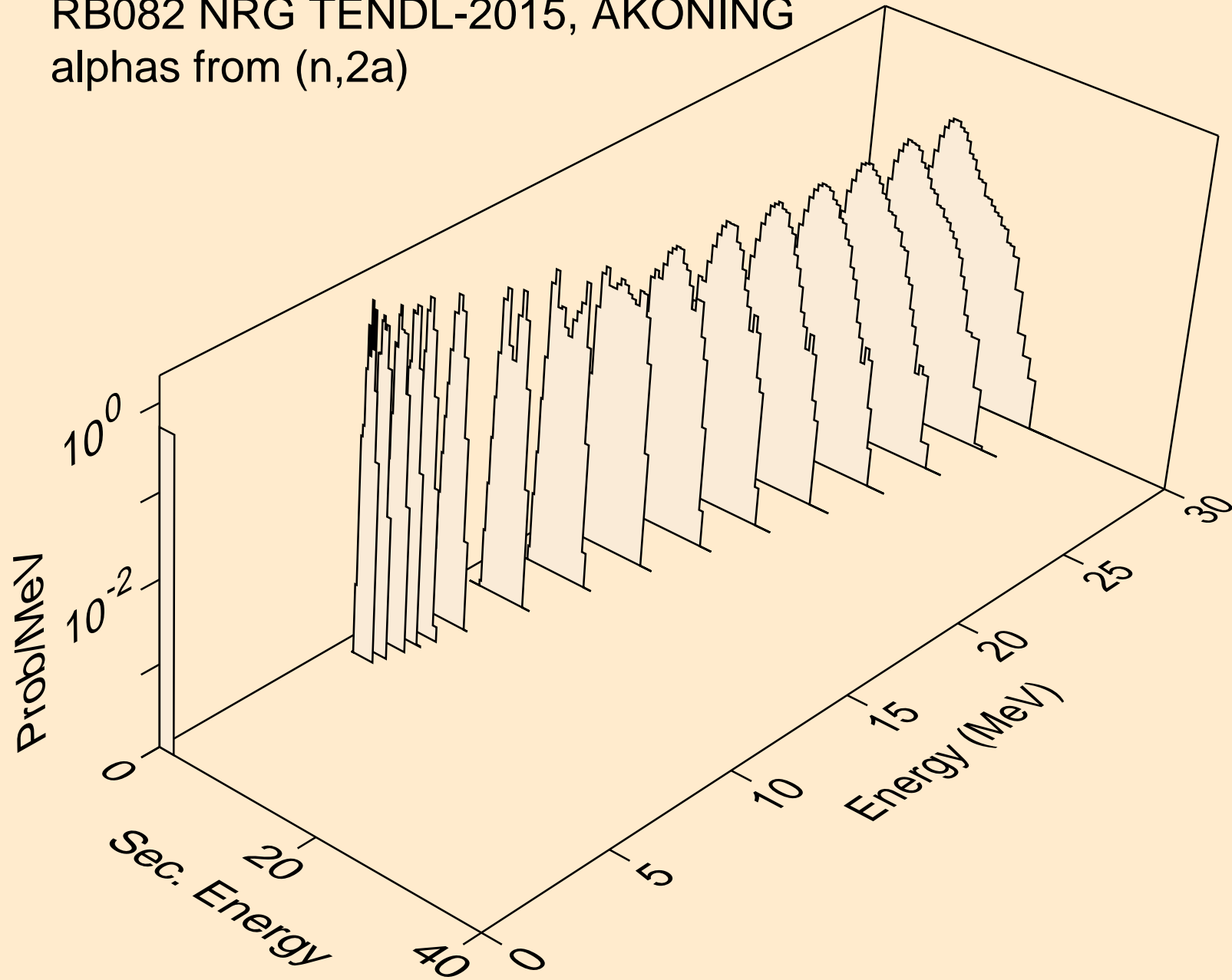
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alphas from (n,npa)



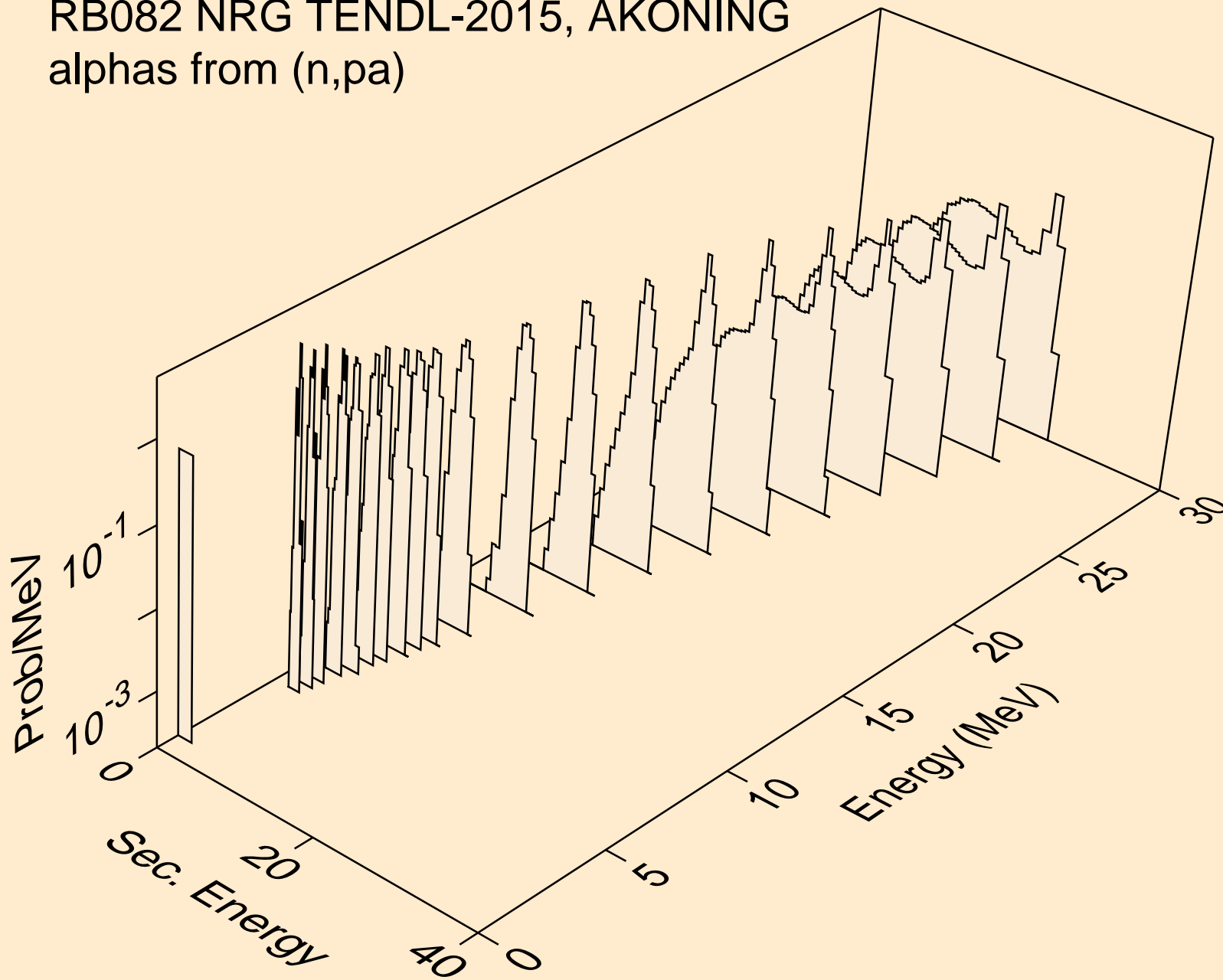
RB082 NRG TENDL-2015, AKONING  
alphas from (n,a)



RB082 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RB082 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RB082 NRG TENDL-2015, AKONING  
alphas from (n,da)

