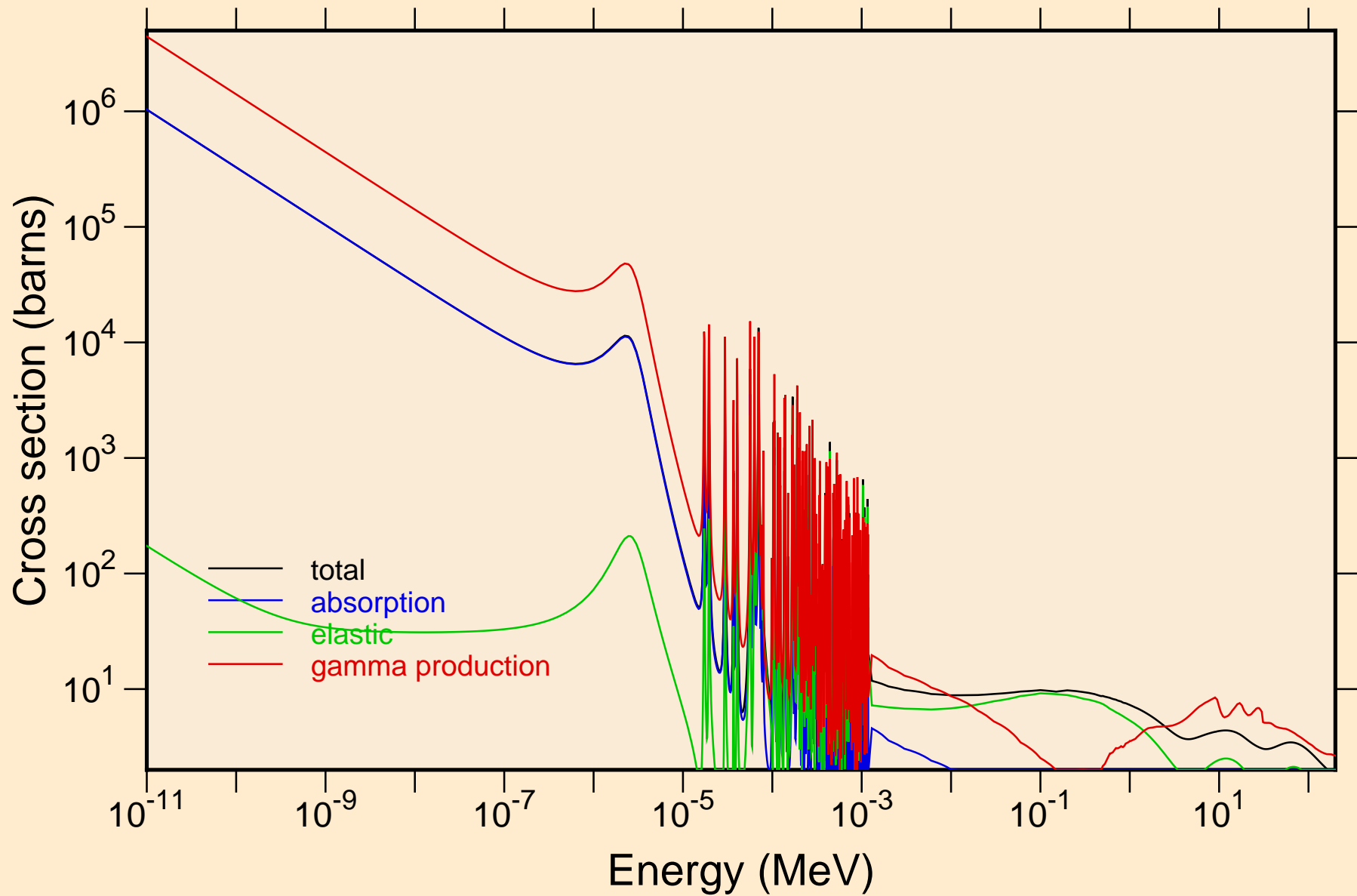
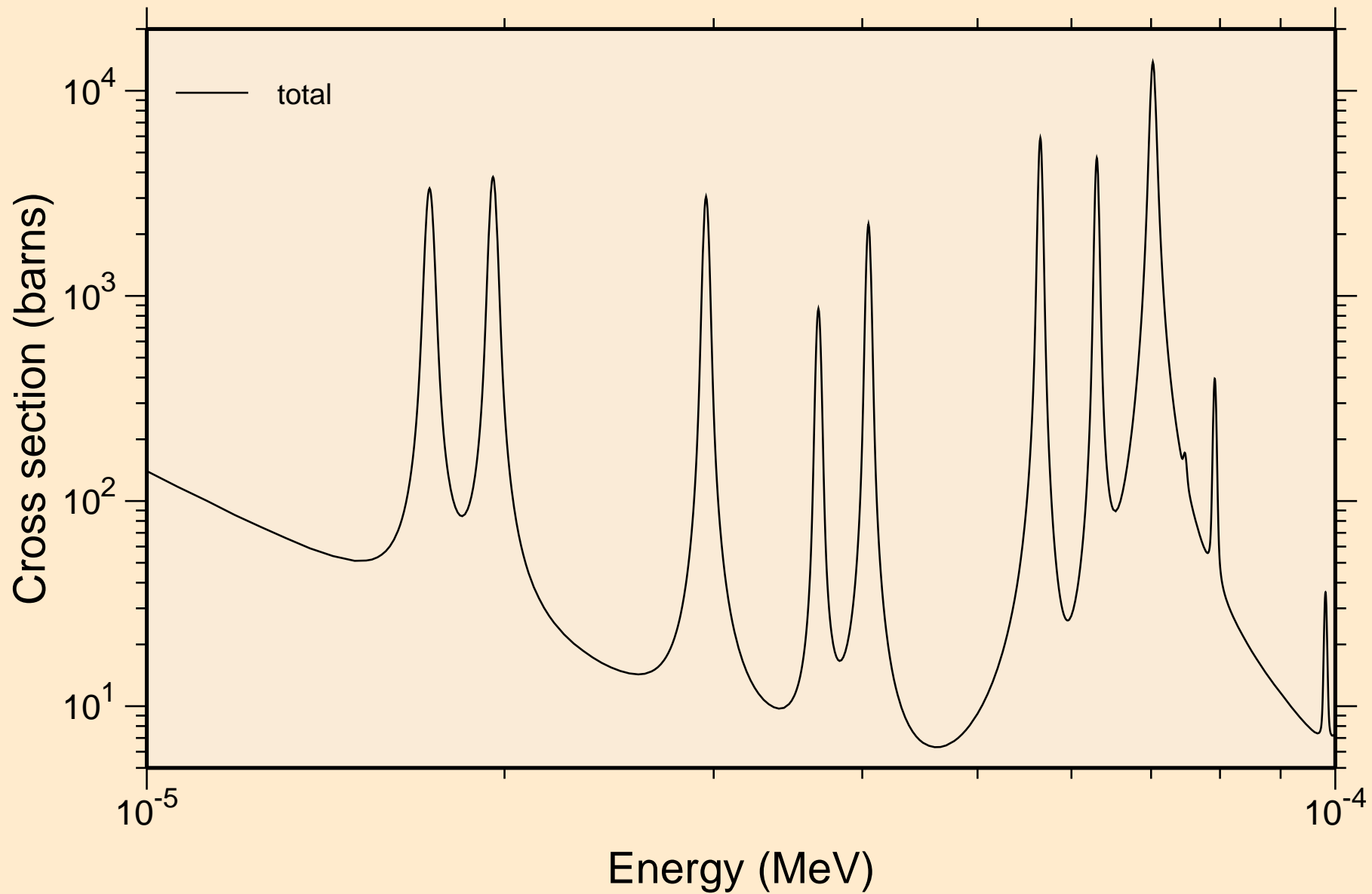


# RH105 NRG TENDL-2015, AKONING

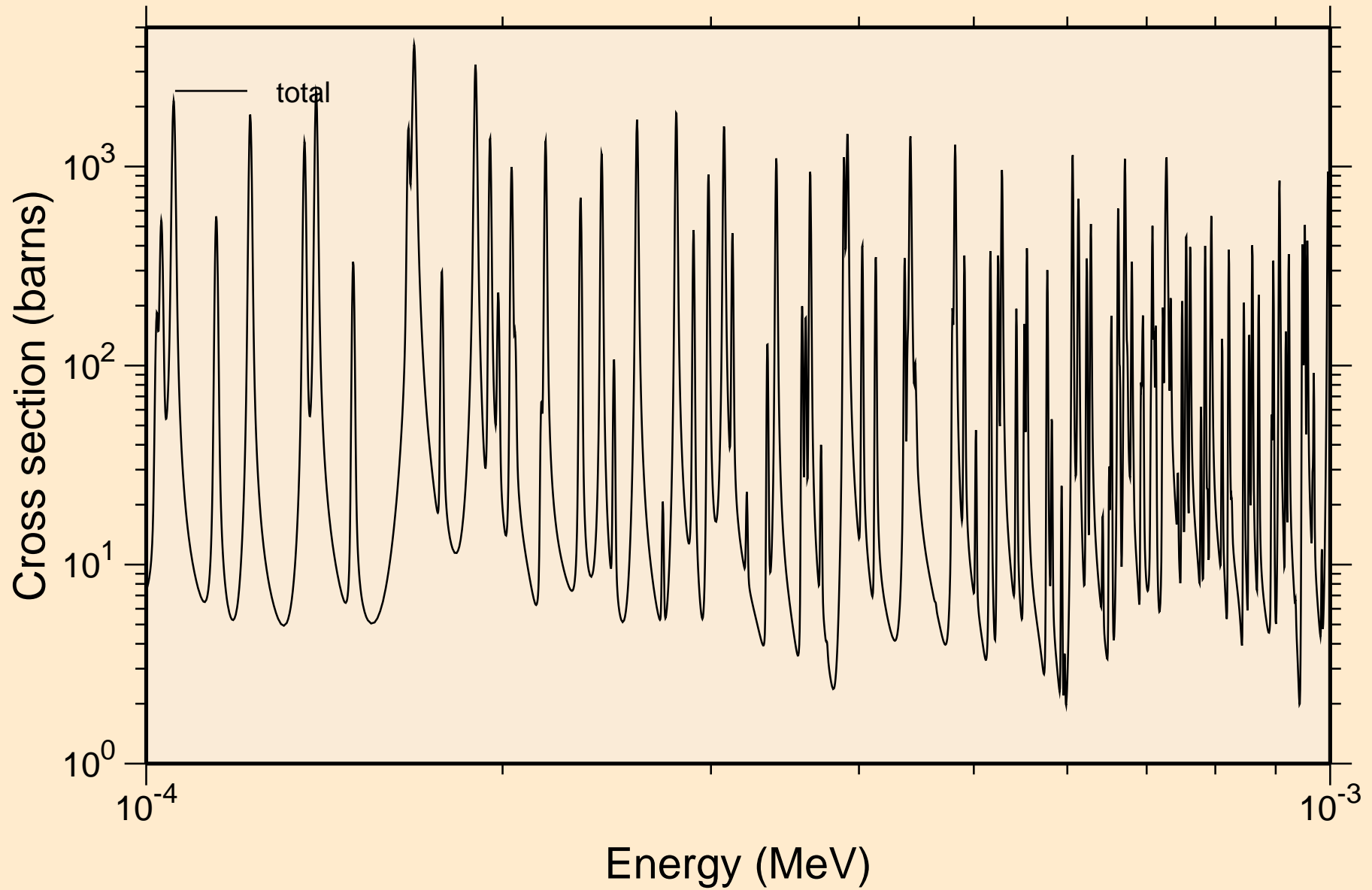
## Principal cross sections



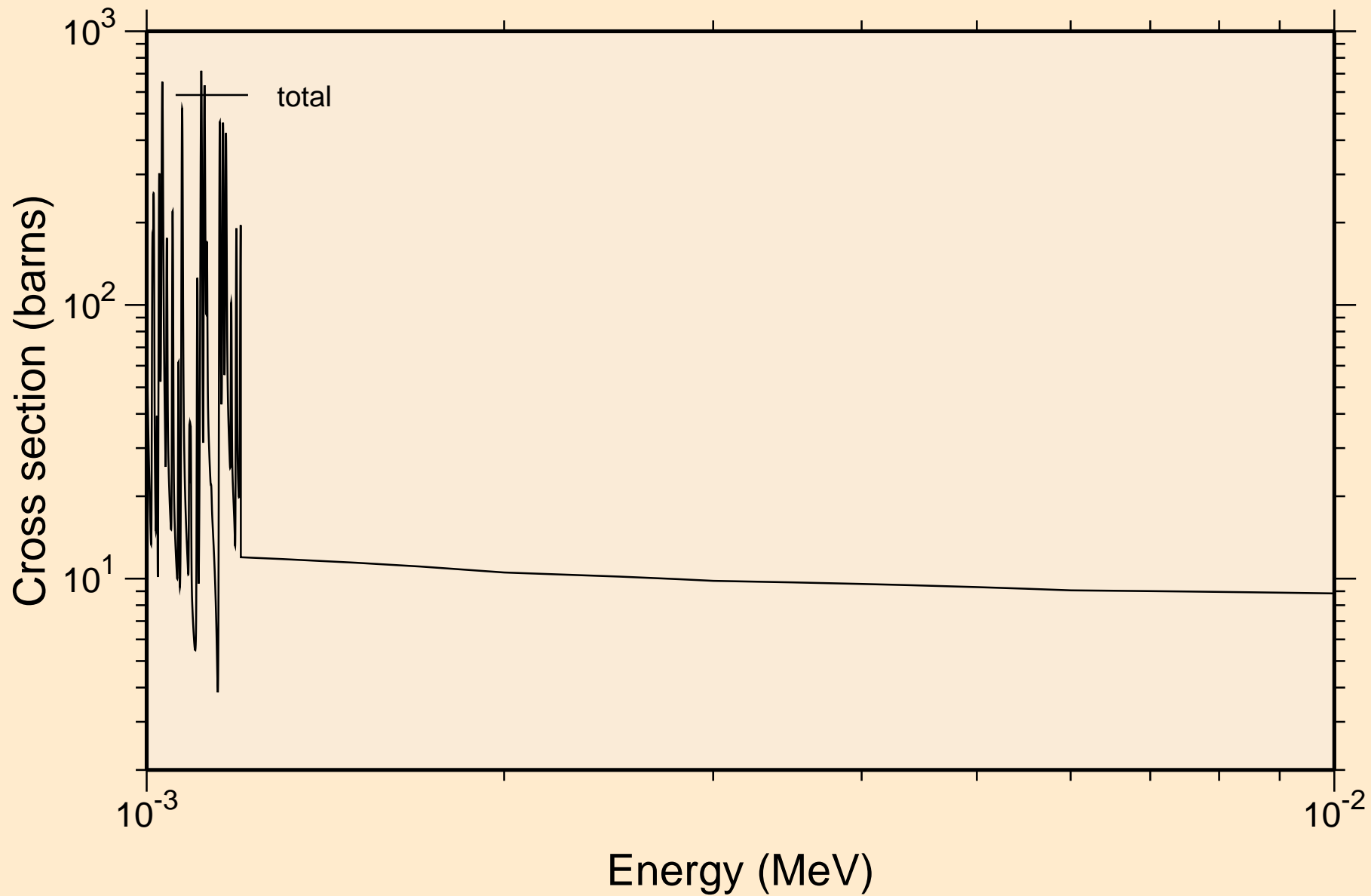
RH105 NRG TENDL-2015, AKONING  
resonance total cross section



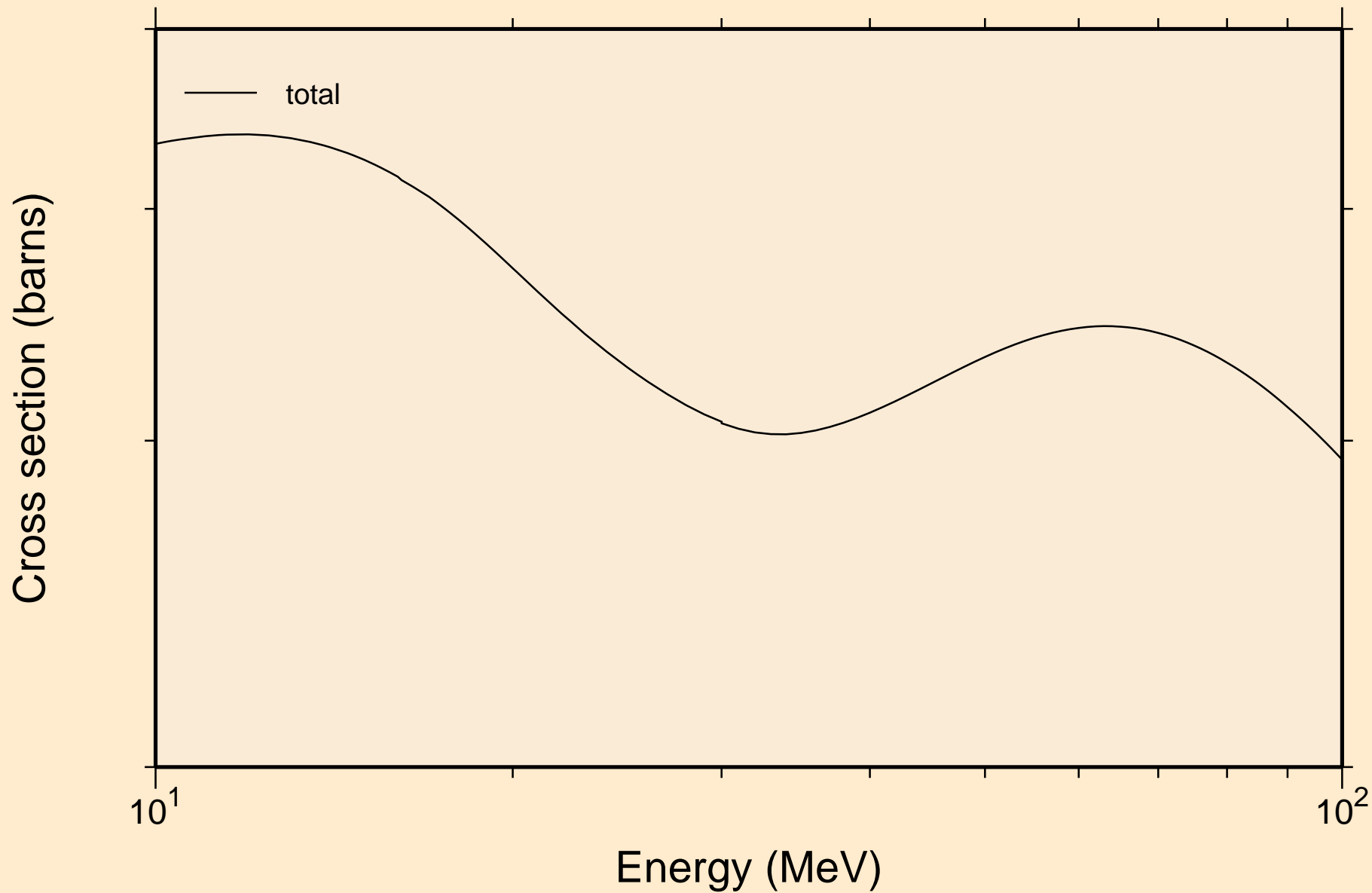
RH105 NRG TENDL-2015, AKONING  
resonance total cross section



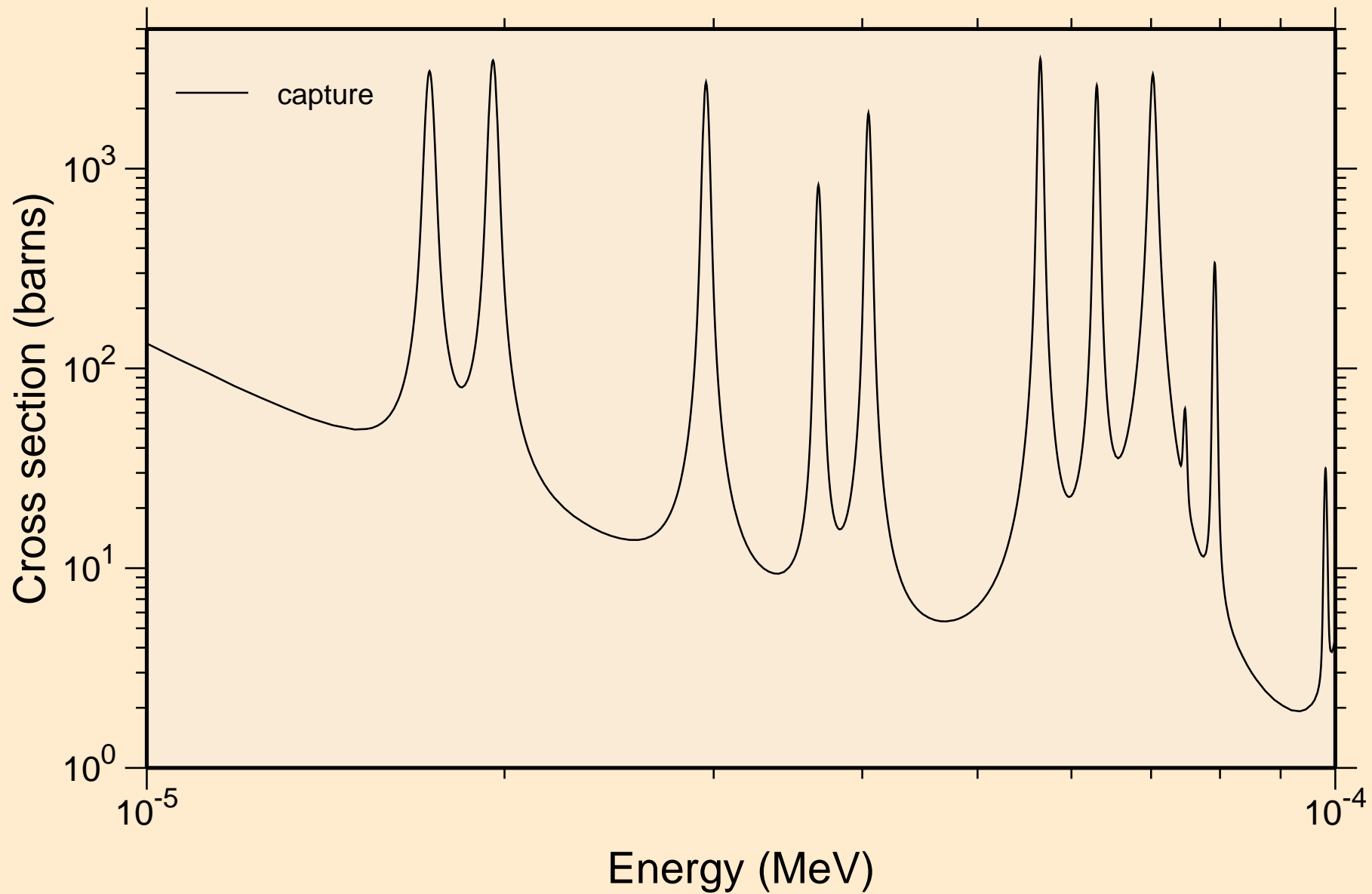
RH105 NRG TENDL-2015, AKONING  
resonance total cross section



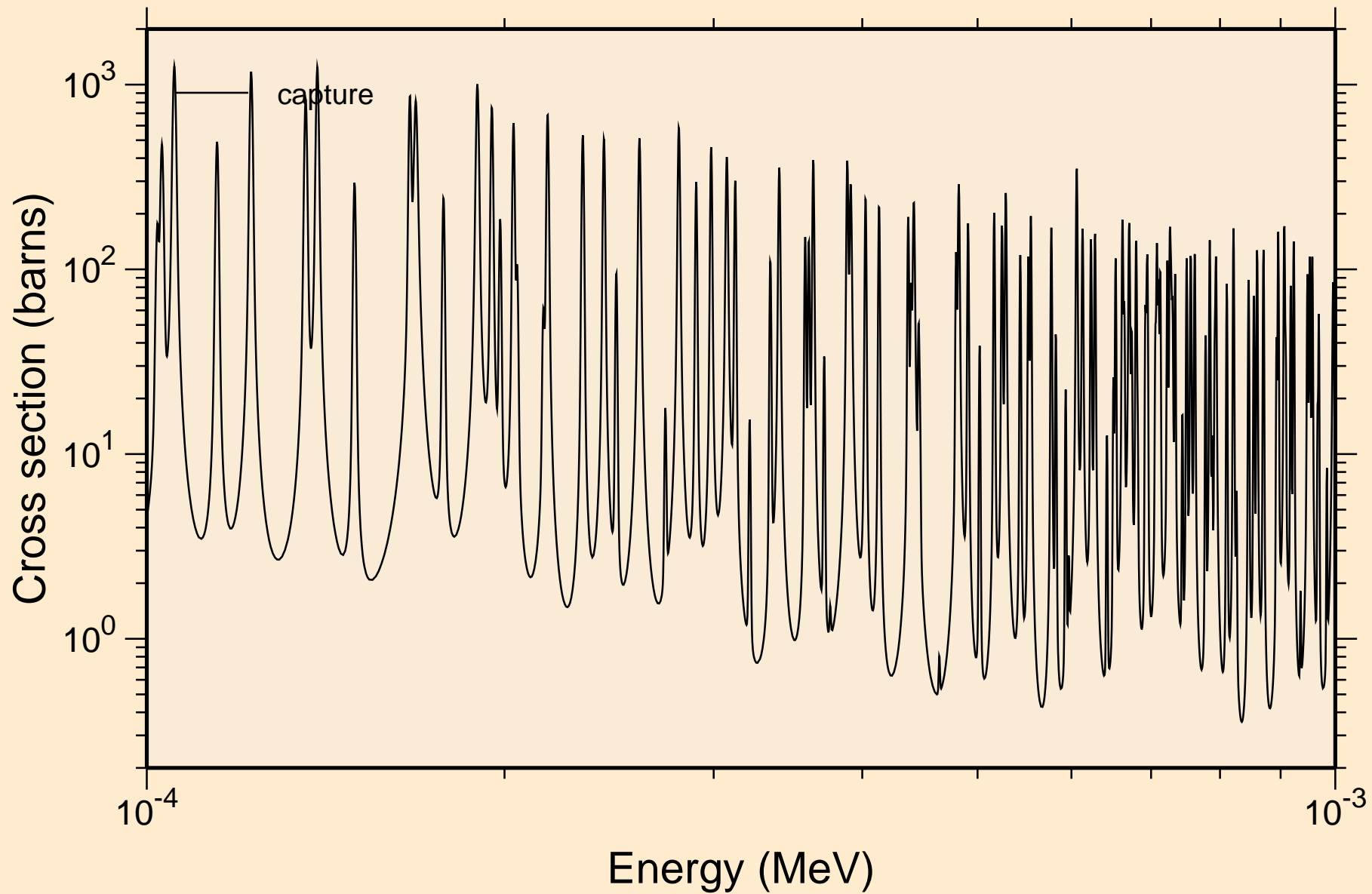
RH105 NRG TENDL-2015, AKONING  
resonance total cross section



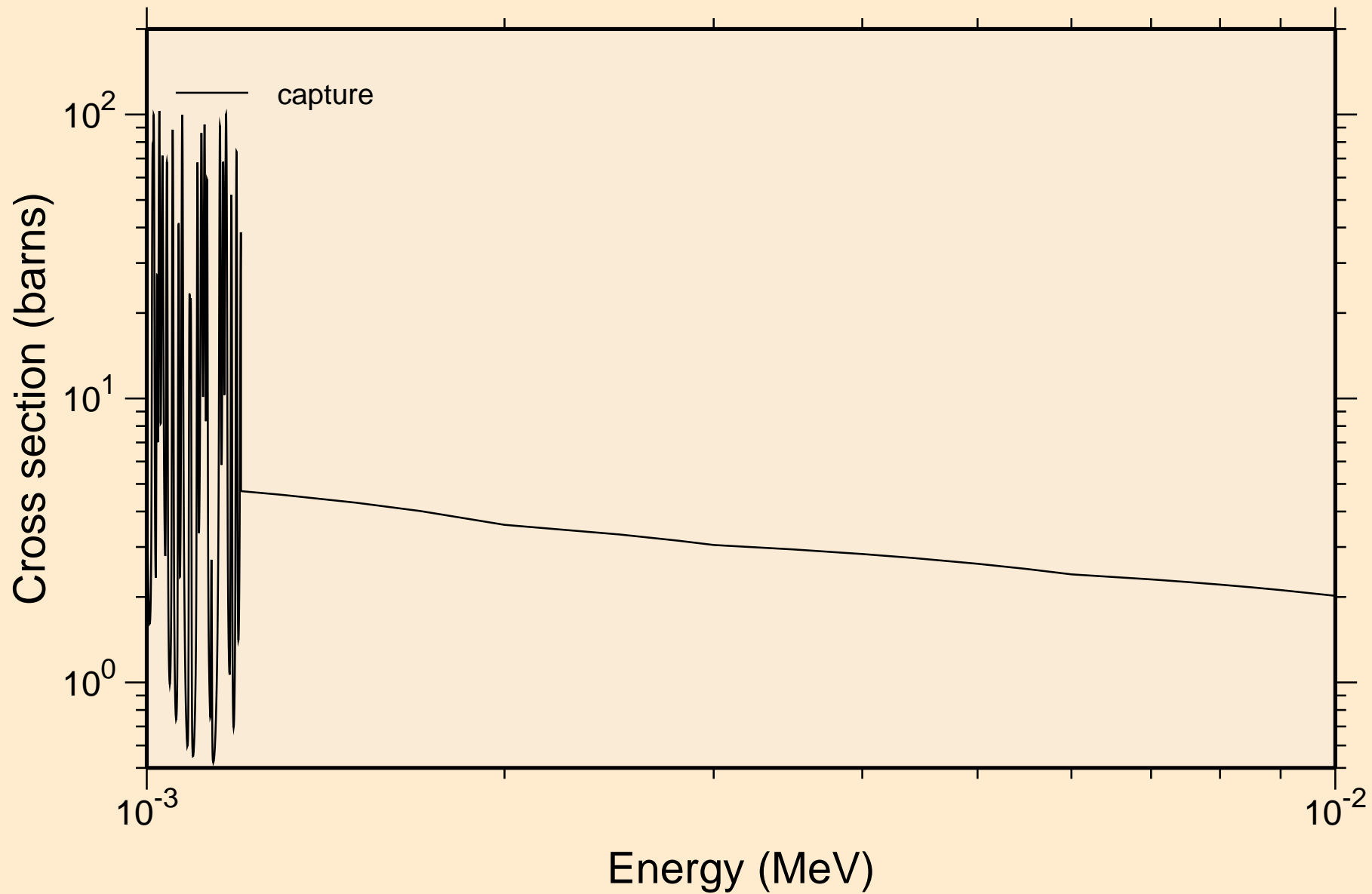
RH105 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RH105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

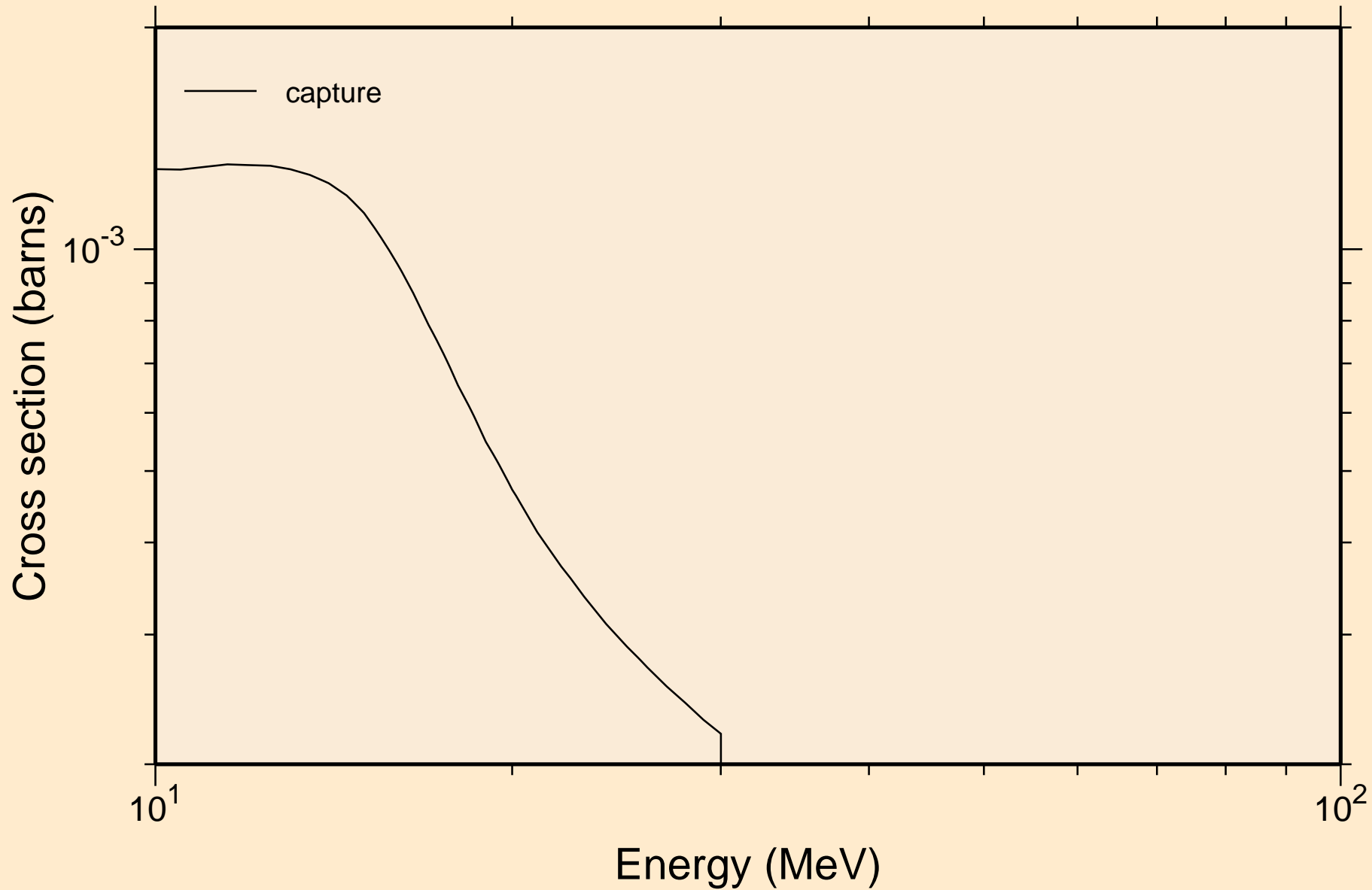


RH105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

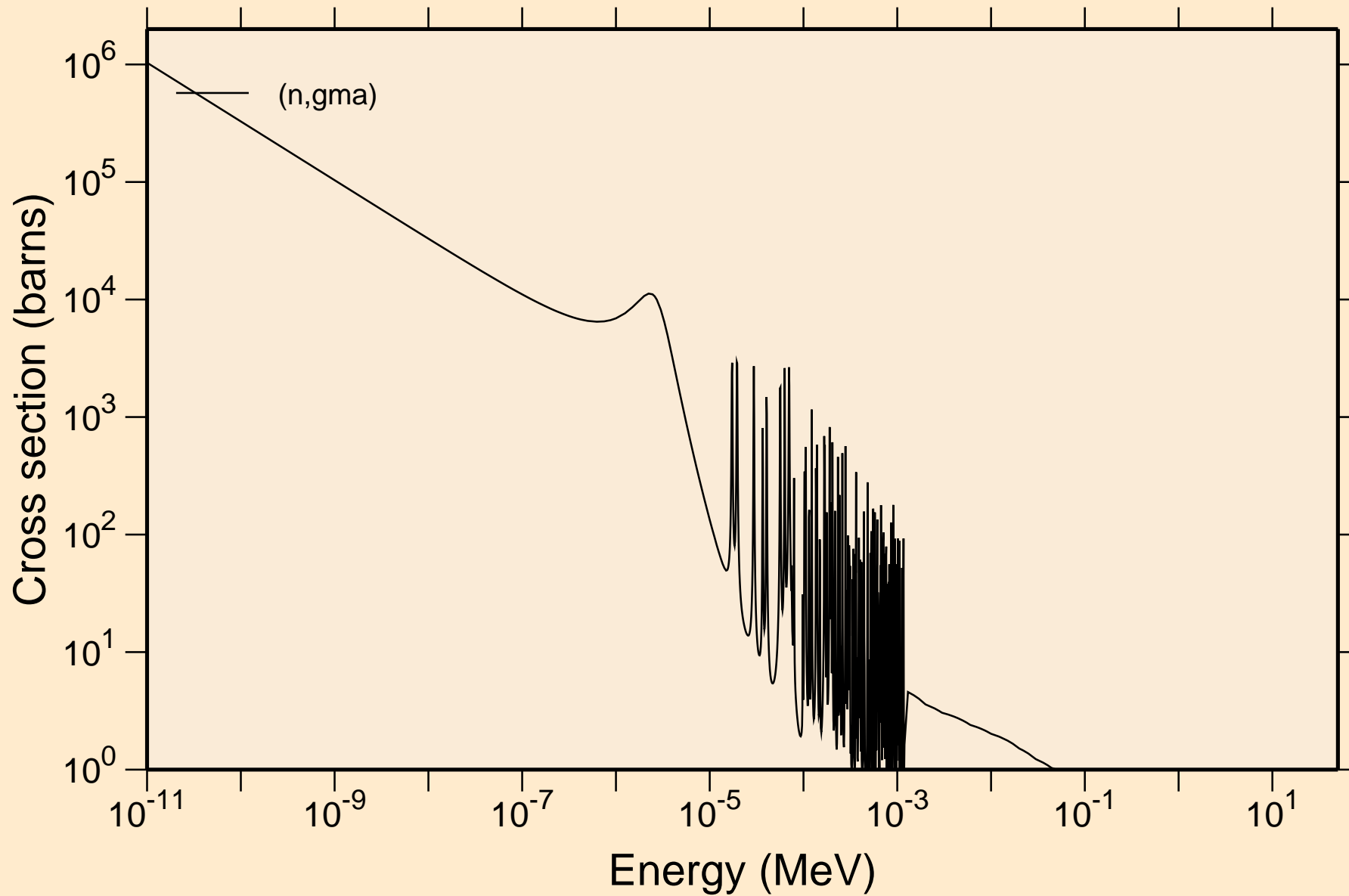




RH105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

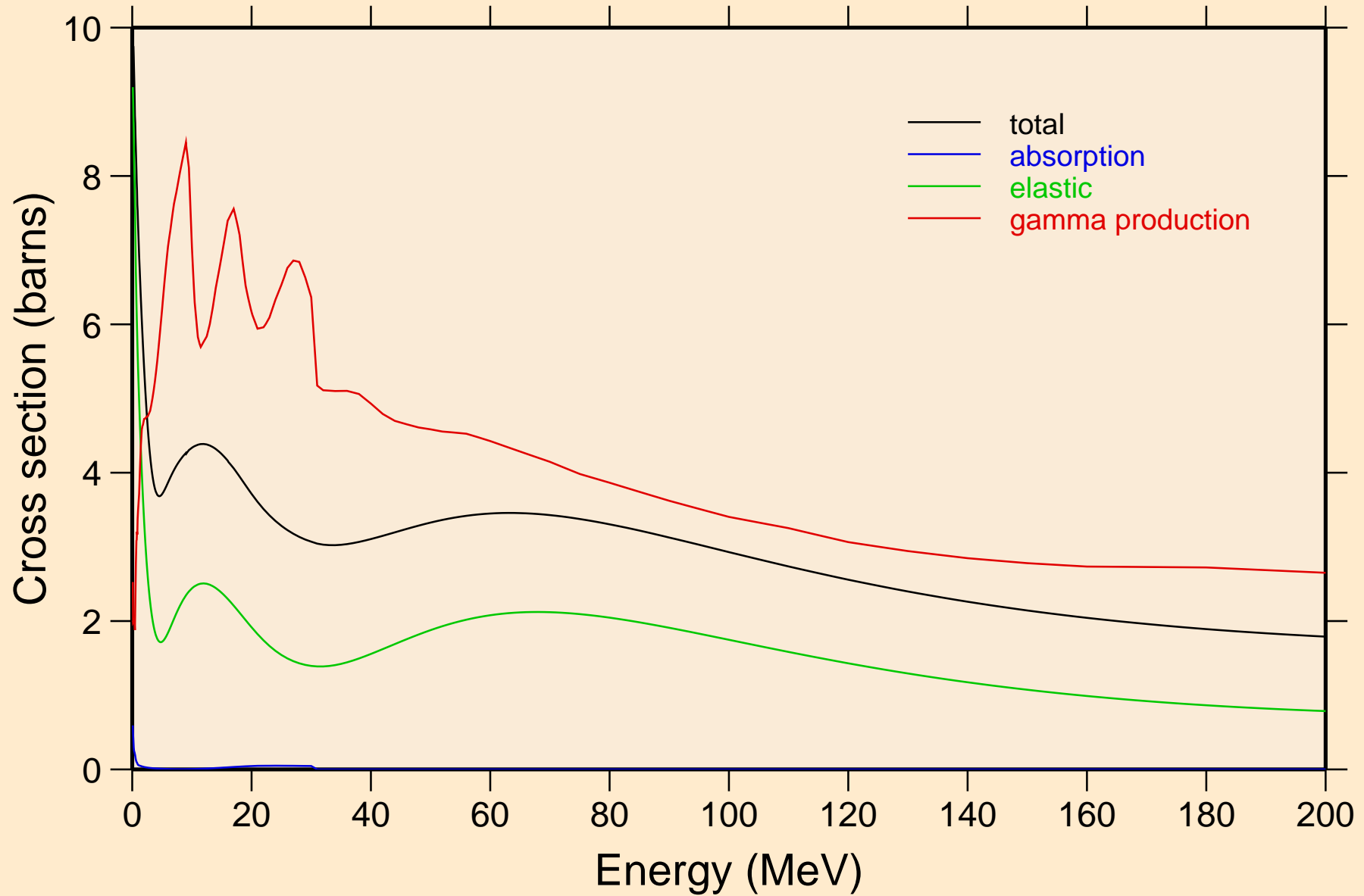


RH105 NRG TENDL-2015, AKONING  
Non-threshold reactions

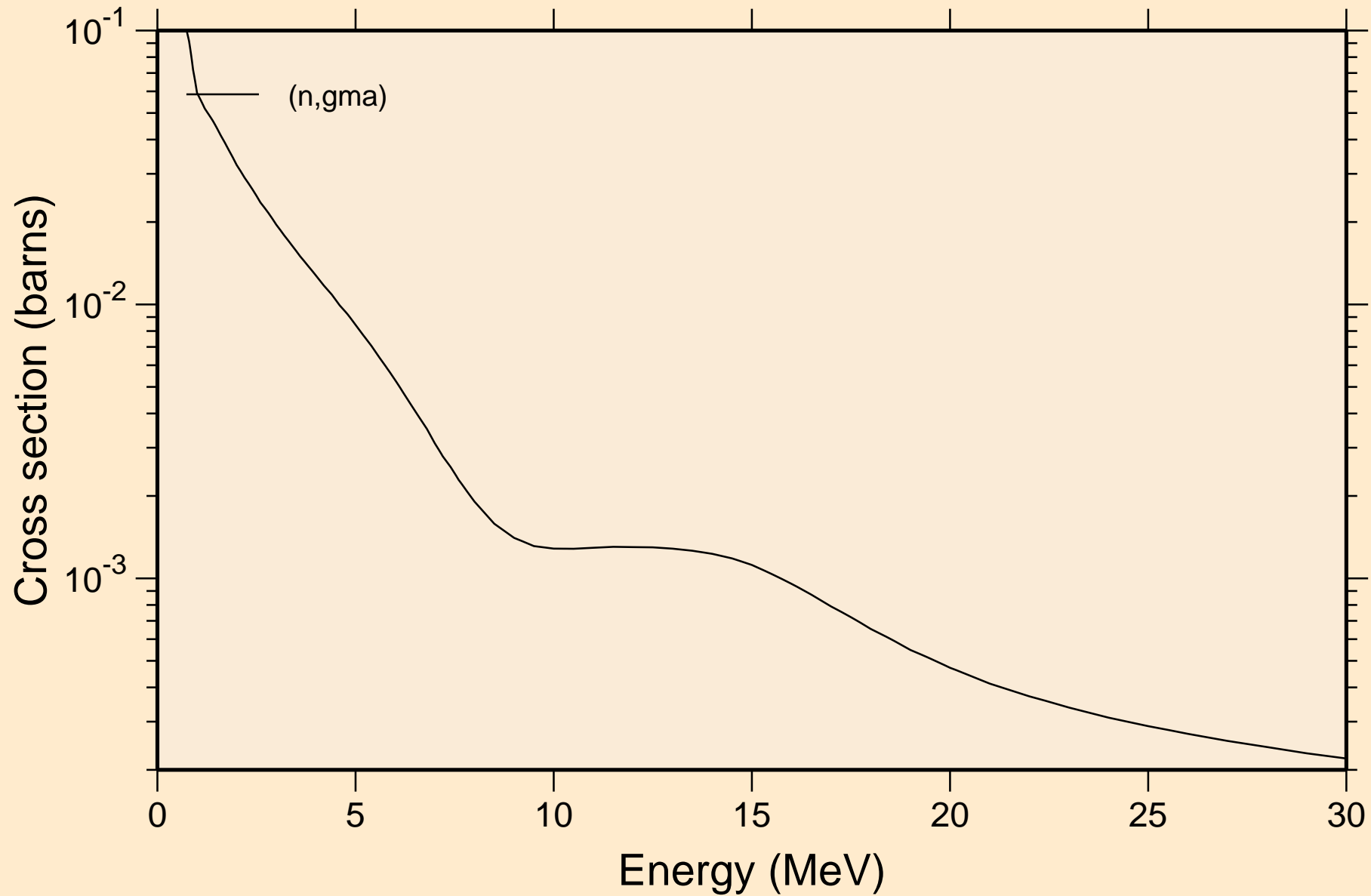


# RH105 NRG TENDL-2015, AKONING

## Principal cross sections

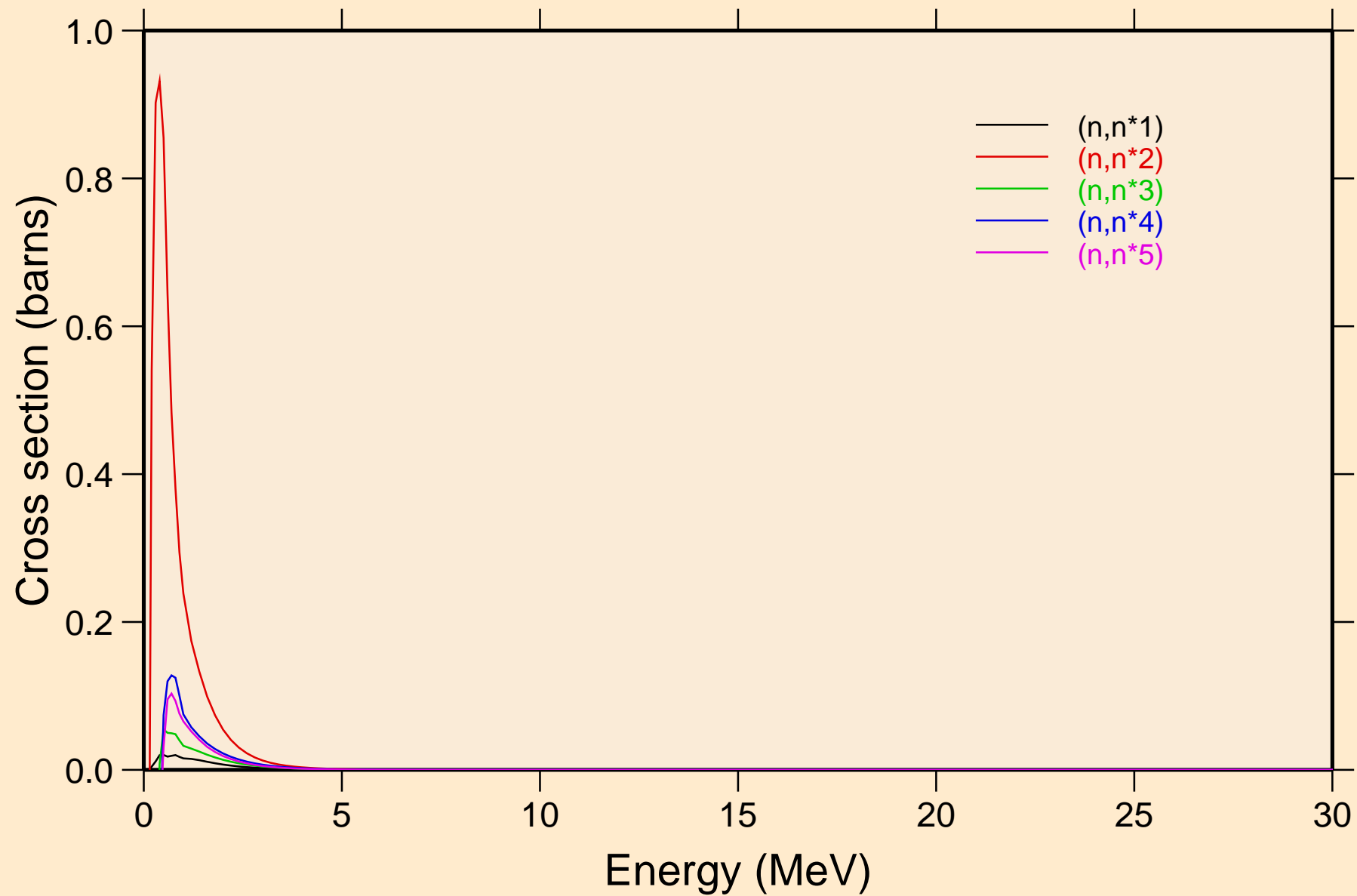


RH105 NRG TENDL-2015, AKONING  
Non-threshold reactions



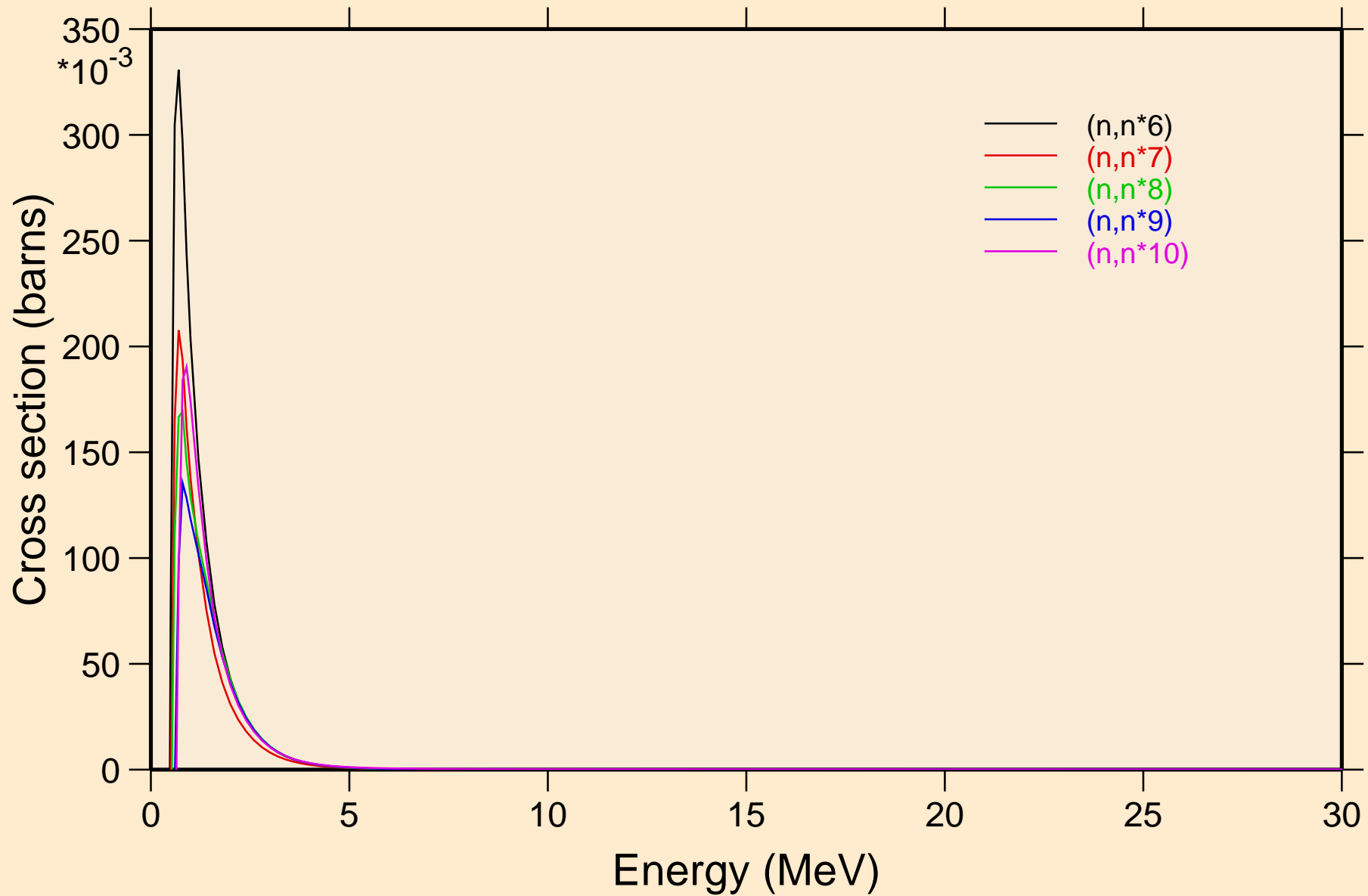
# RH105 NRG TENDL-2015, AKONING

## Inelastic levels



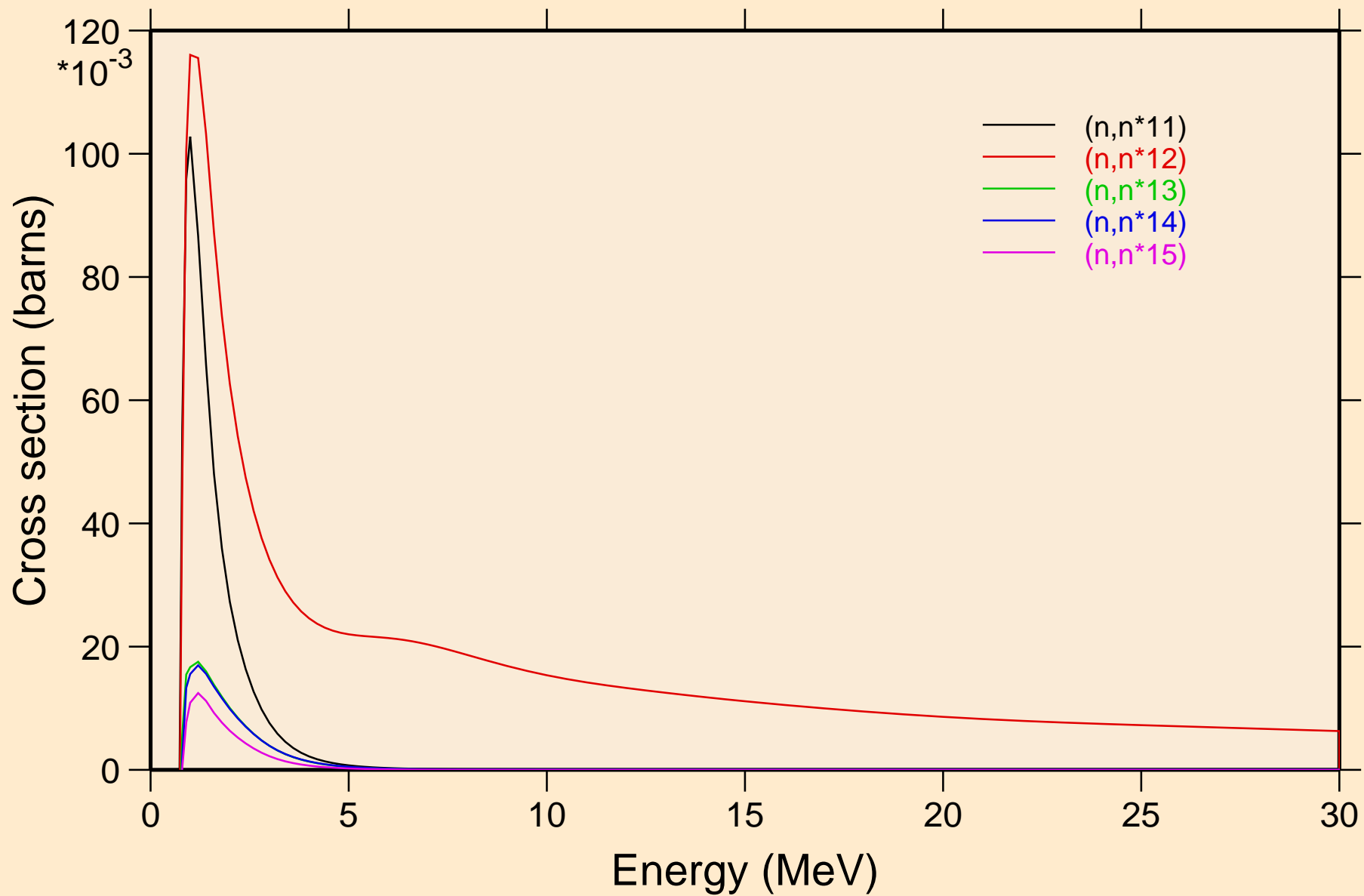
# RH105 NRG TENDL-2015, AKONING

## Inelastic levels



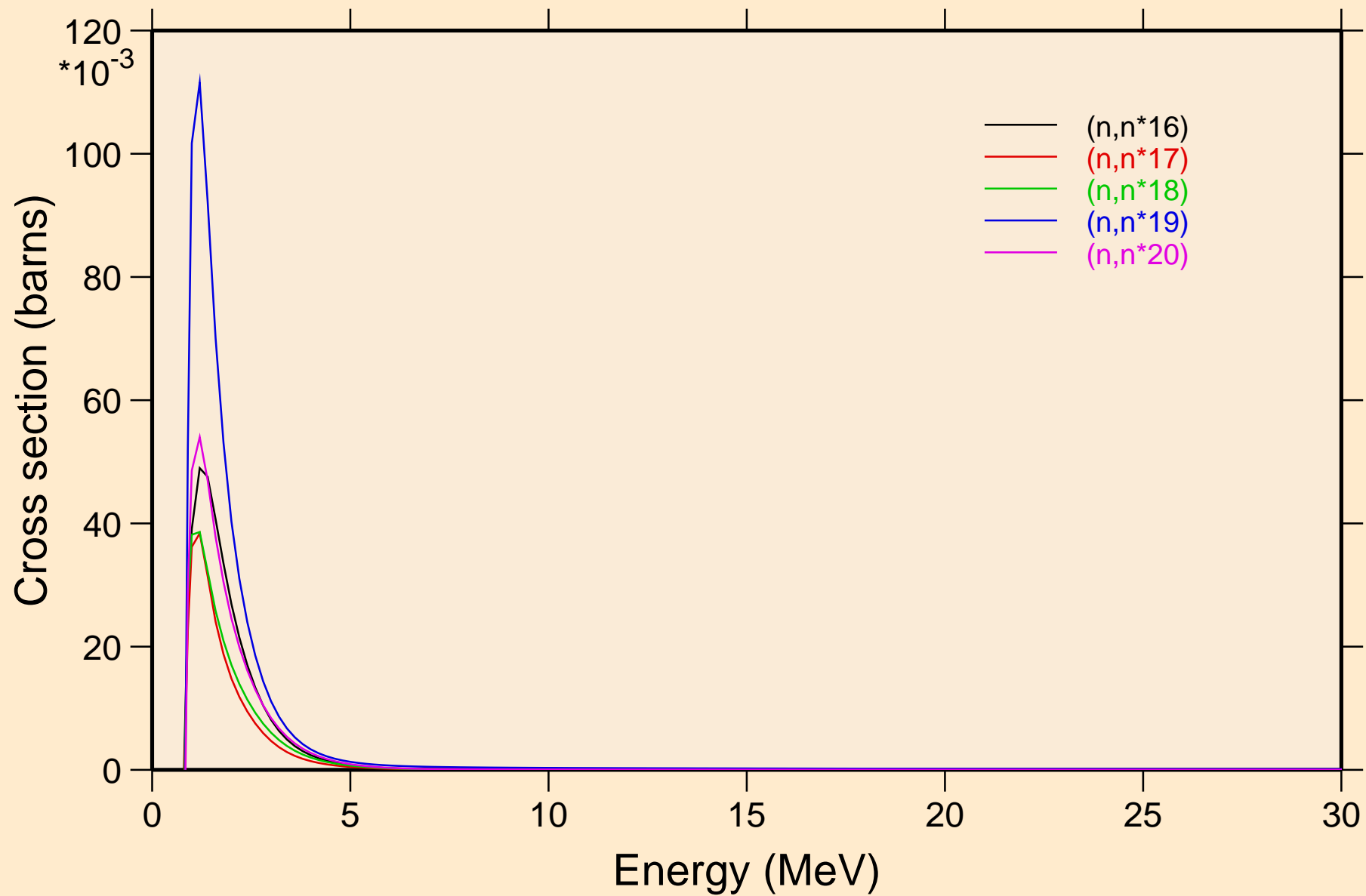
# RH105 NRG TENDL-2015, AKONING

## Inelastic levels



# RH105 NRG TENDL-2015, AKONING

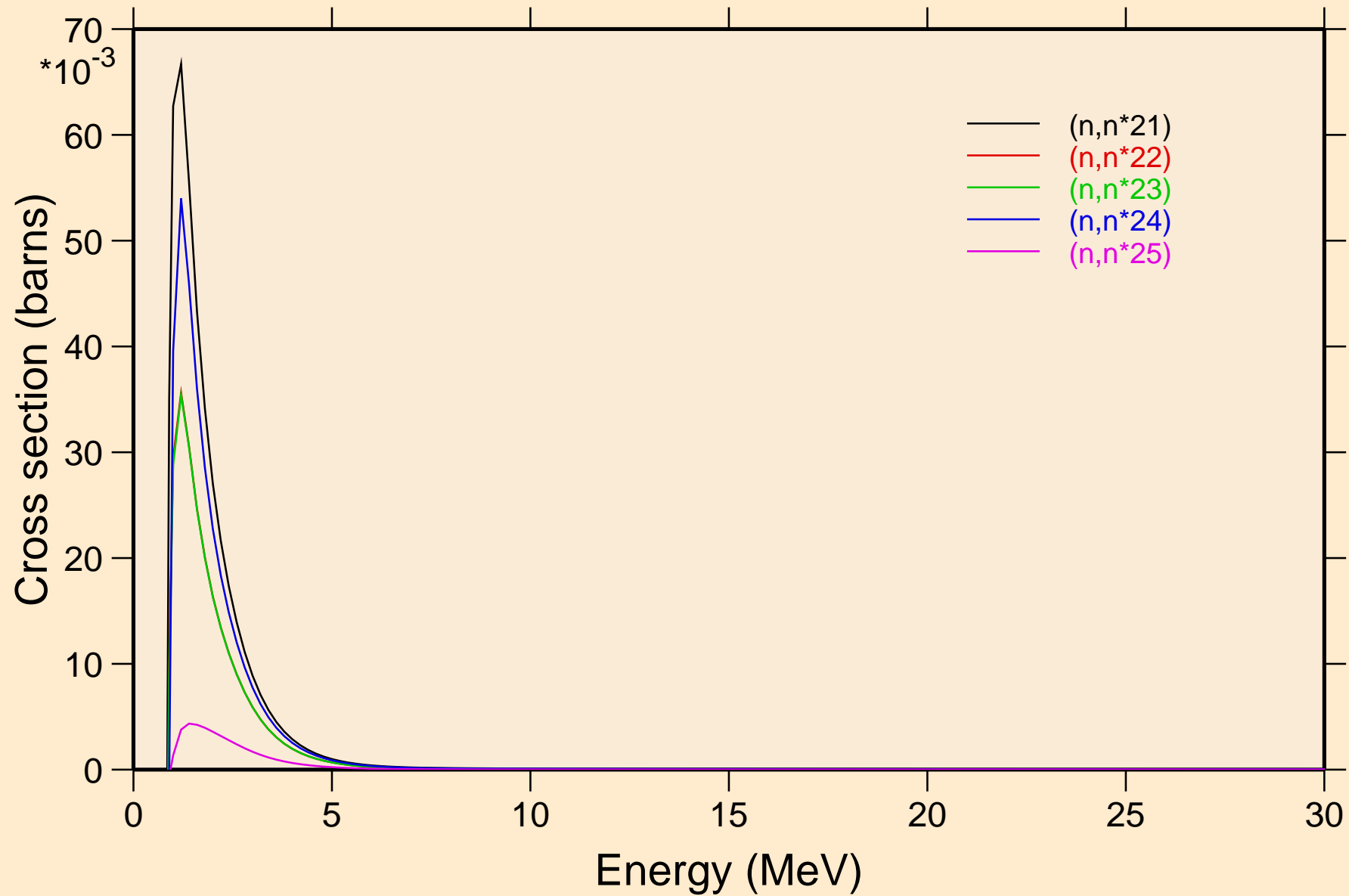
## Inelastic levels





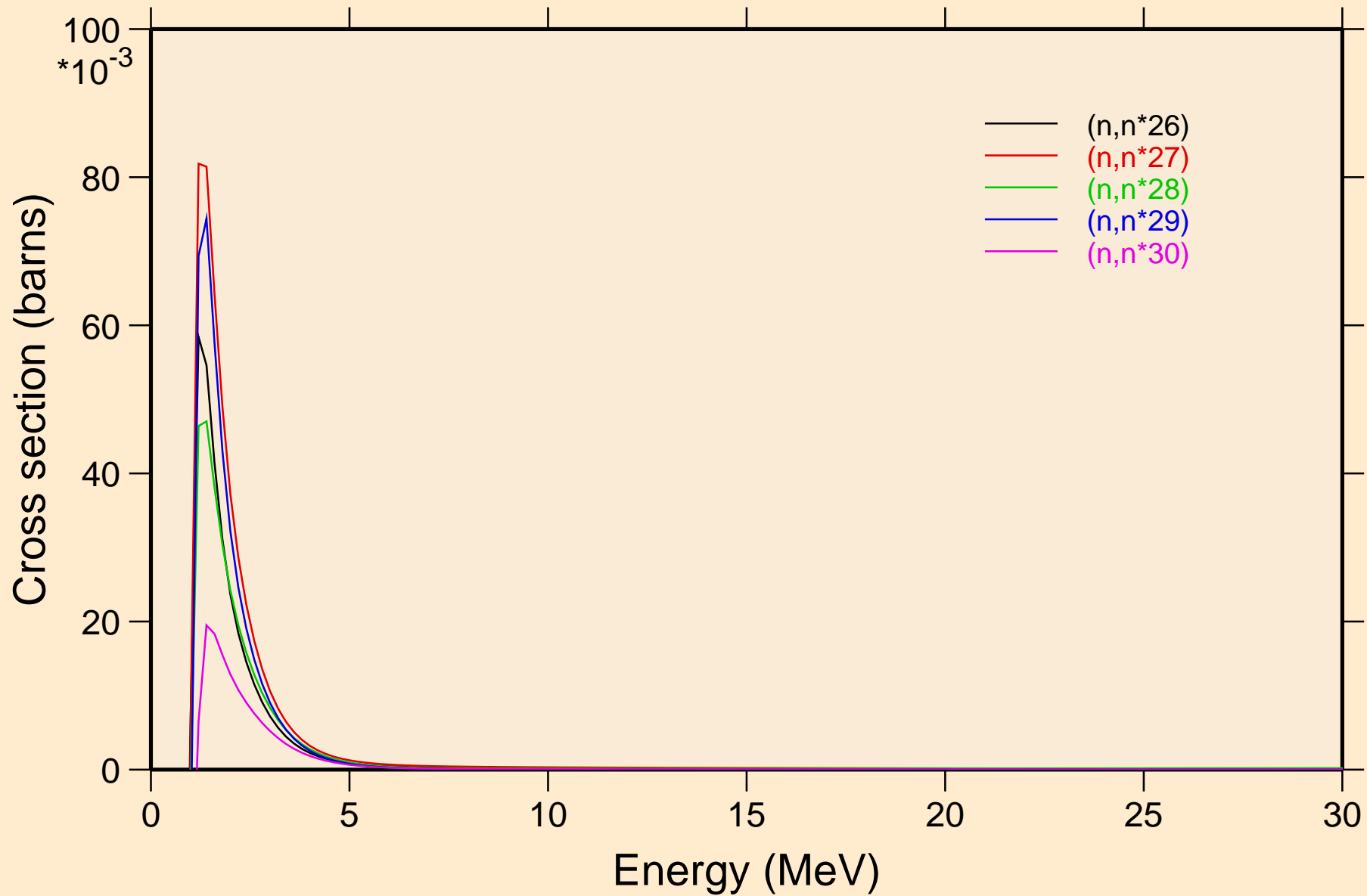
# RH105 NRG TENDL-2015, AKONING

## Inelastic levels



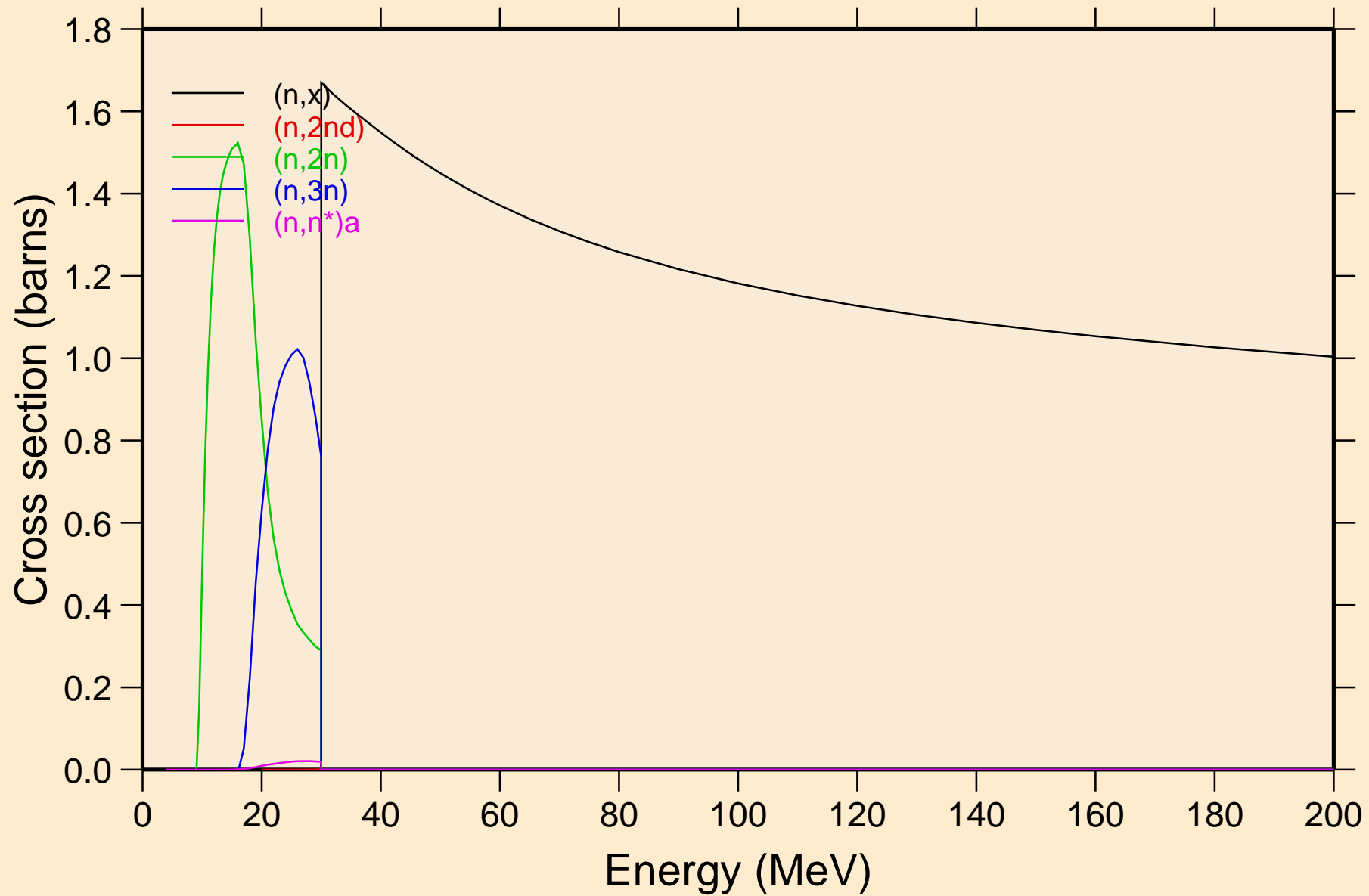
# RH105 NRG TENDL-2015, AKONING

## Inelastic levels



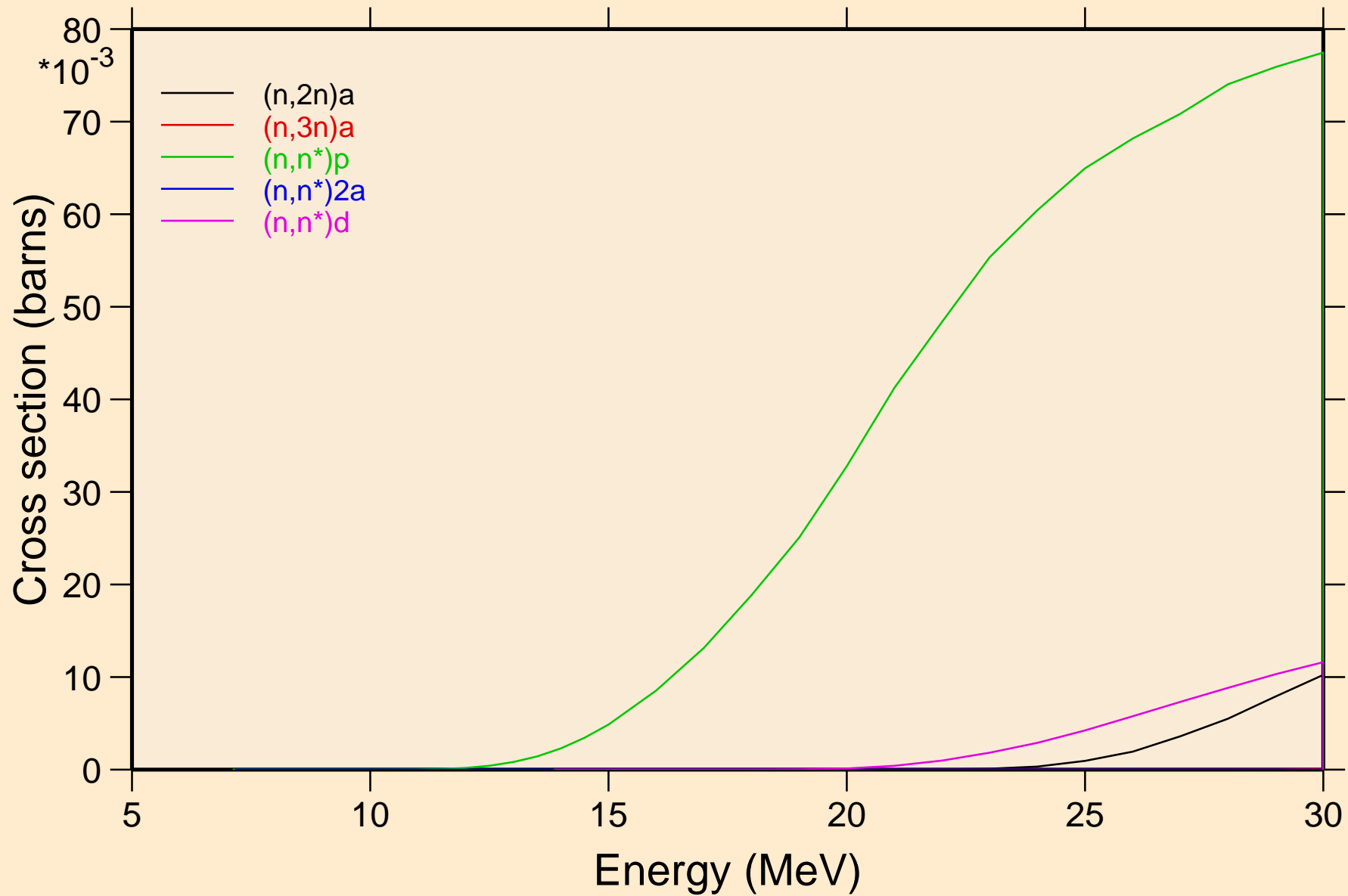
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions



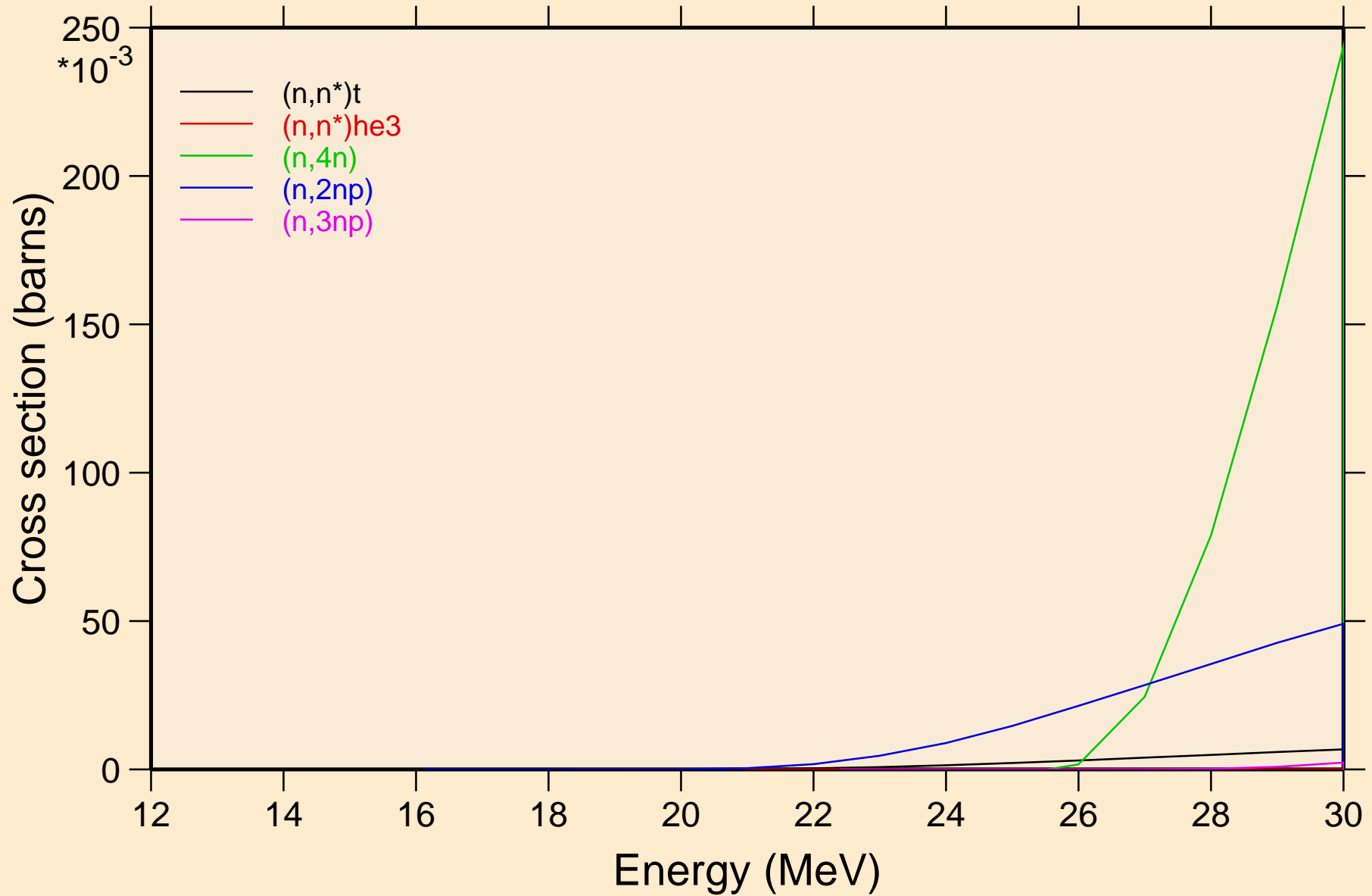
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions



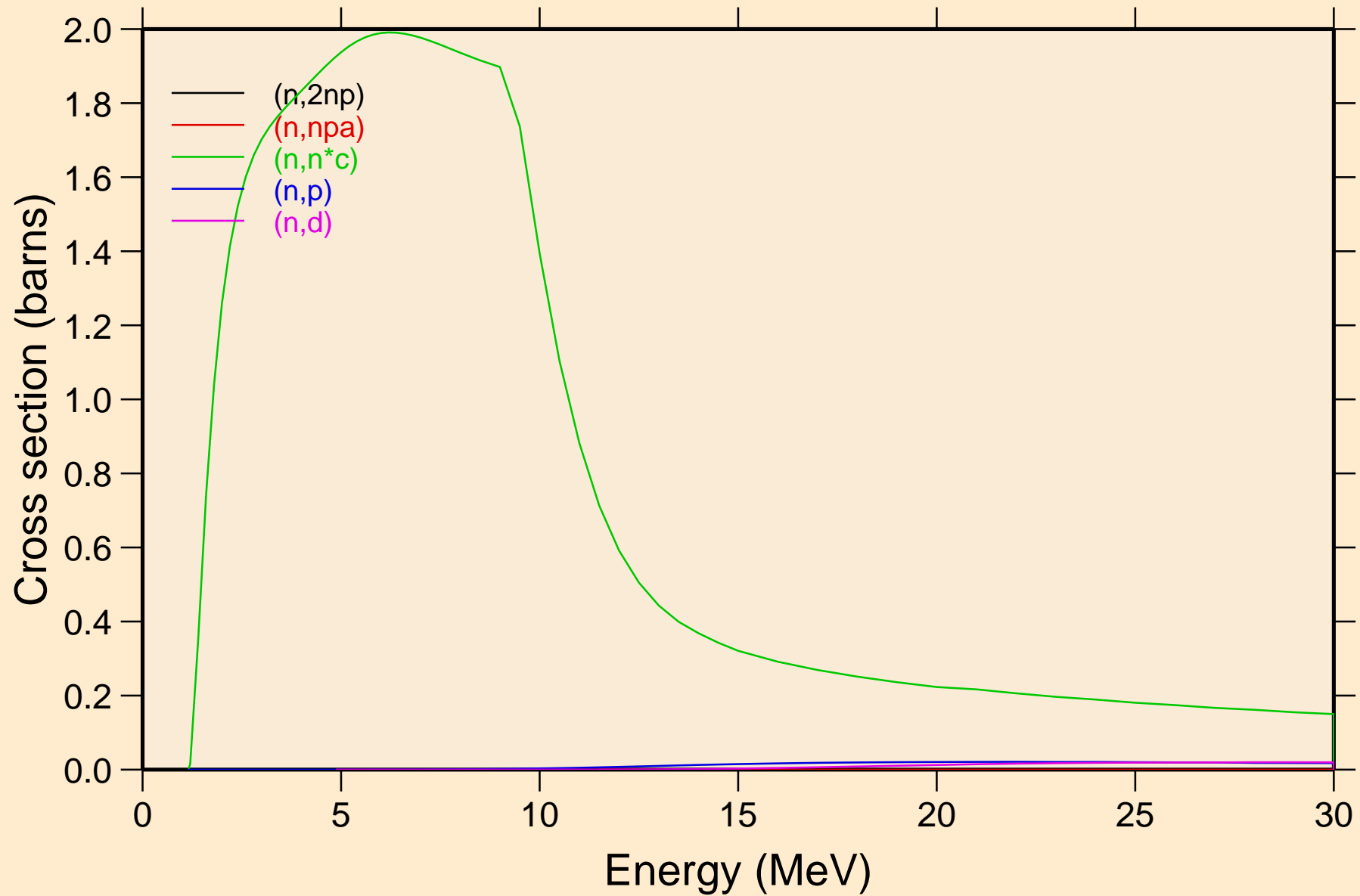
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions



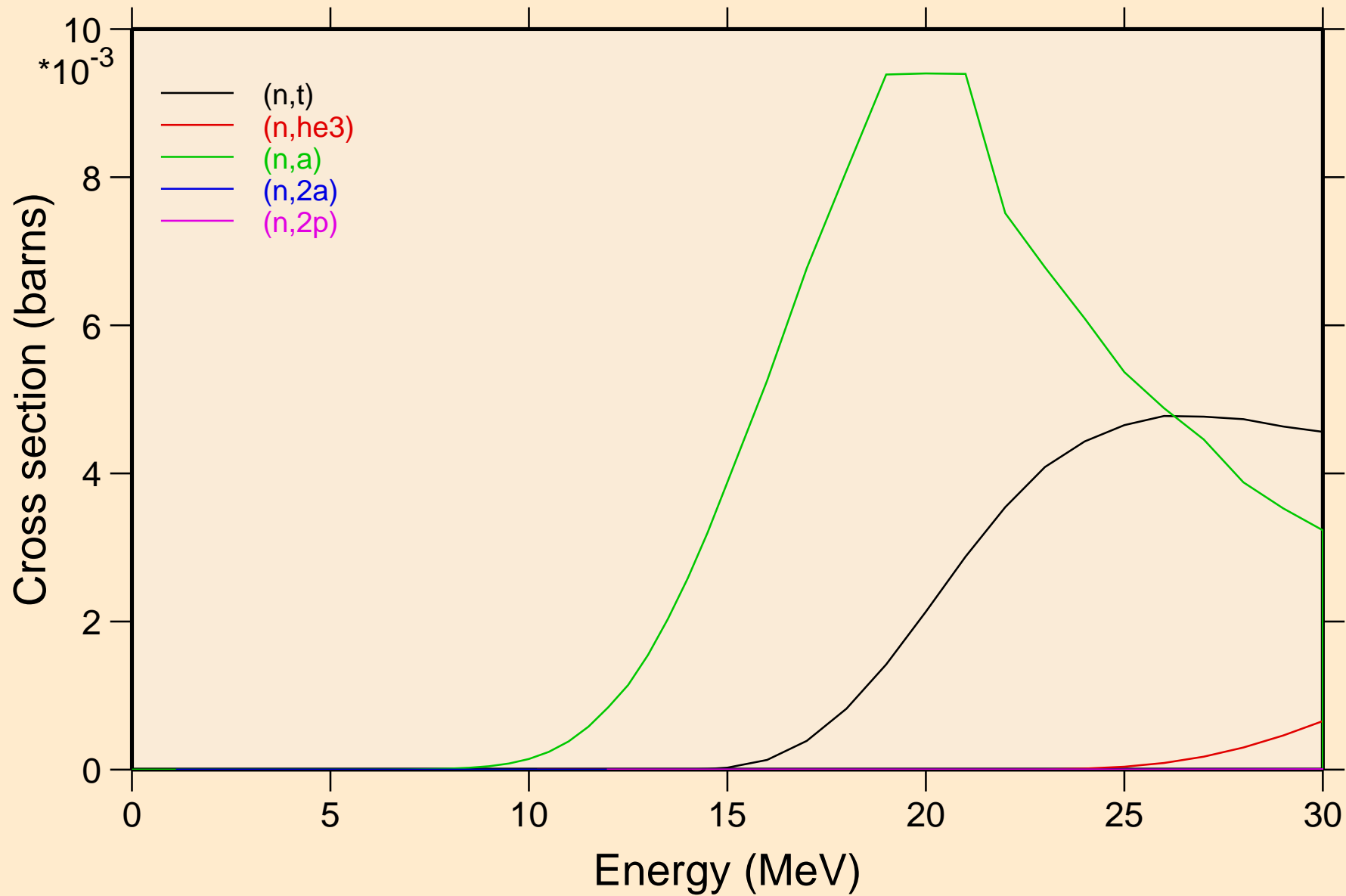
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions



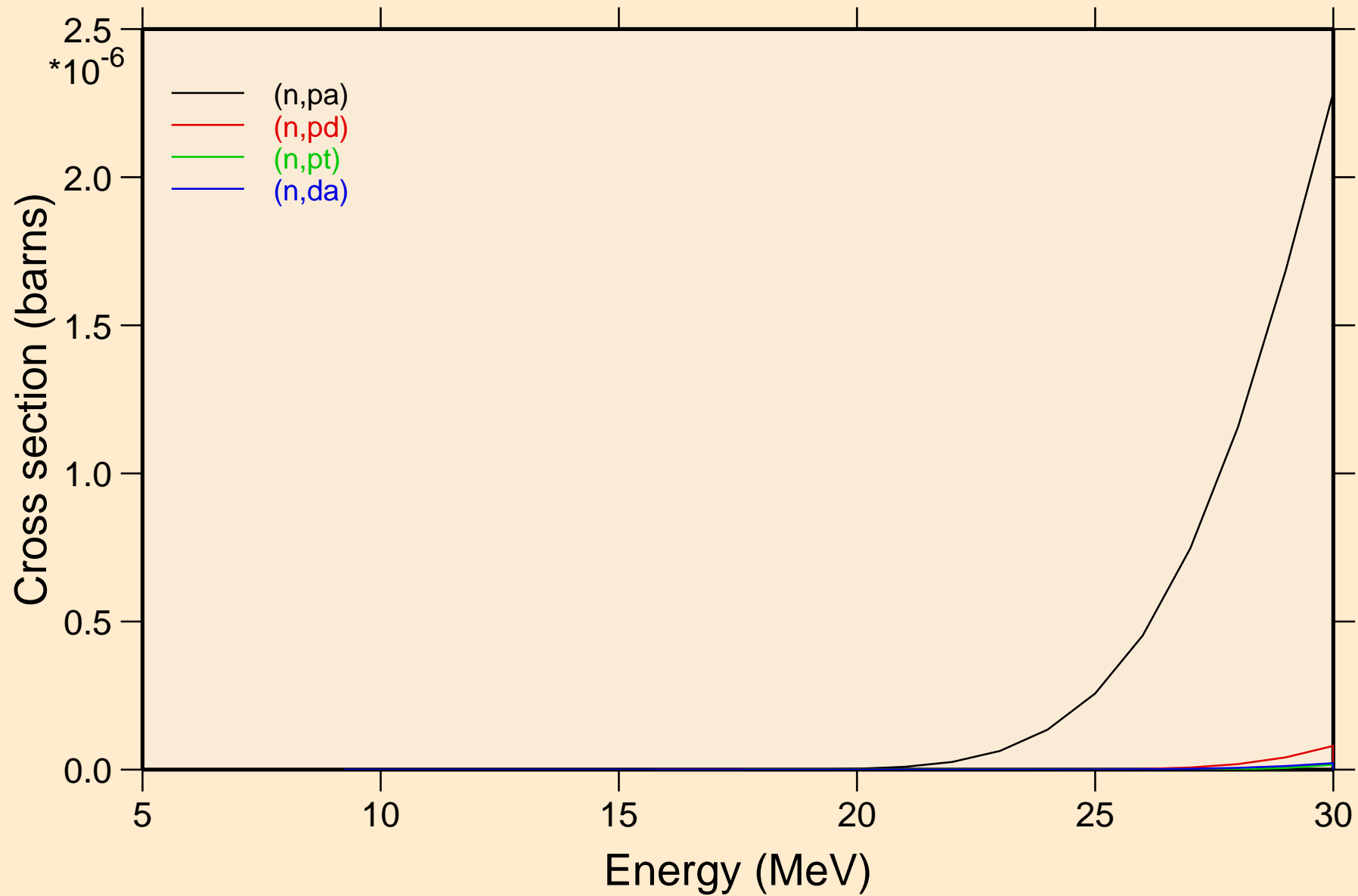
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions



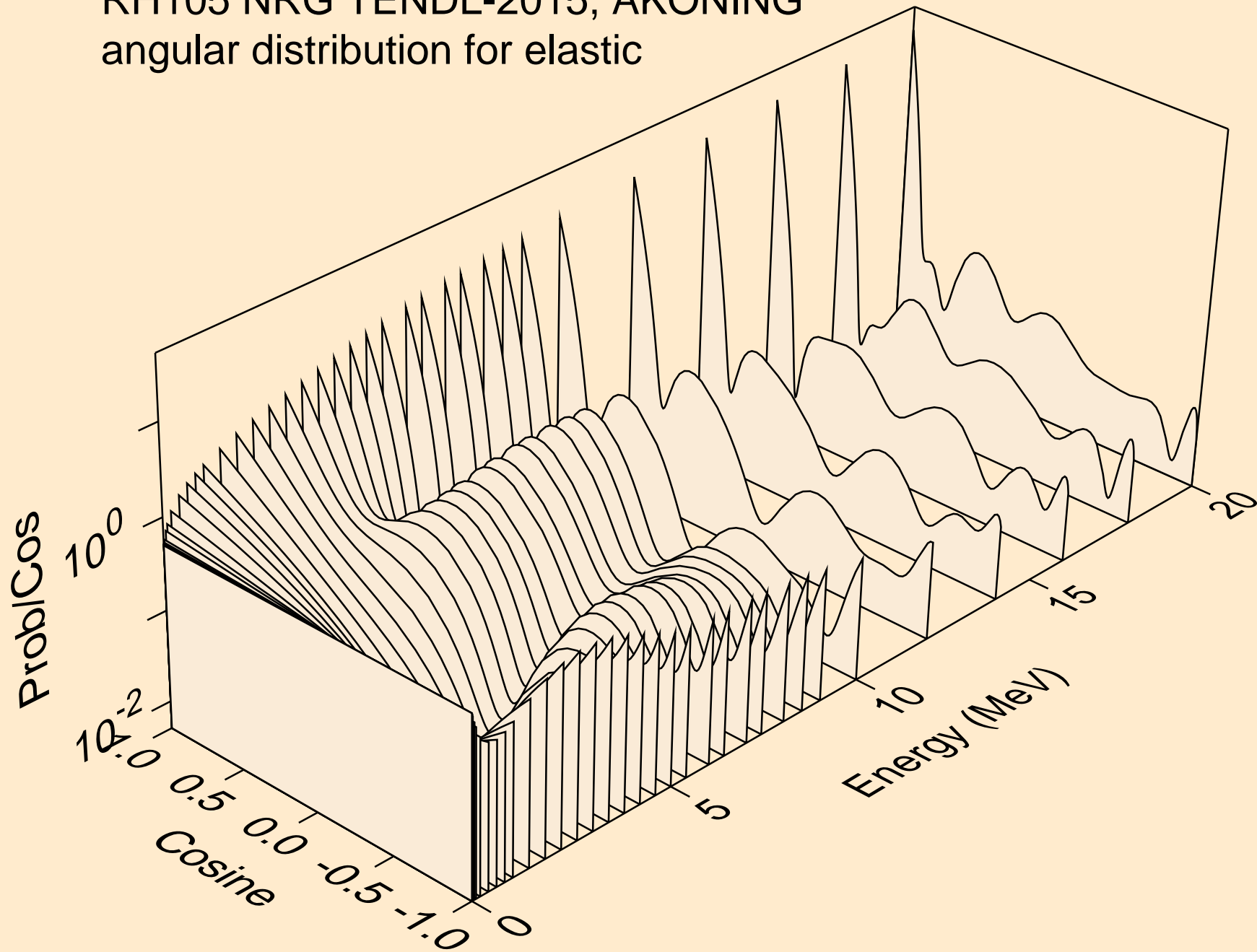
# RH105 NRG TENDL-2015, AKONING

## Threshold reactions

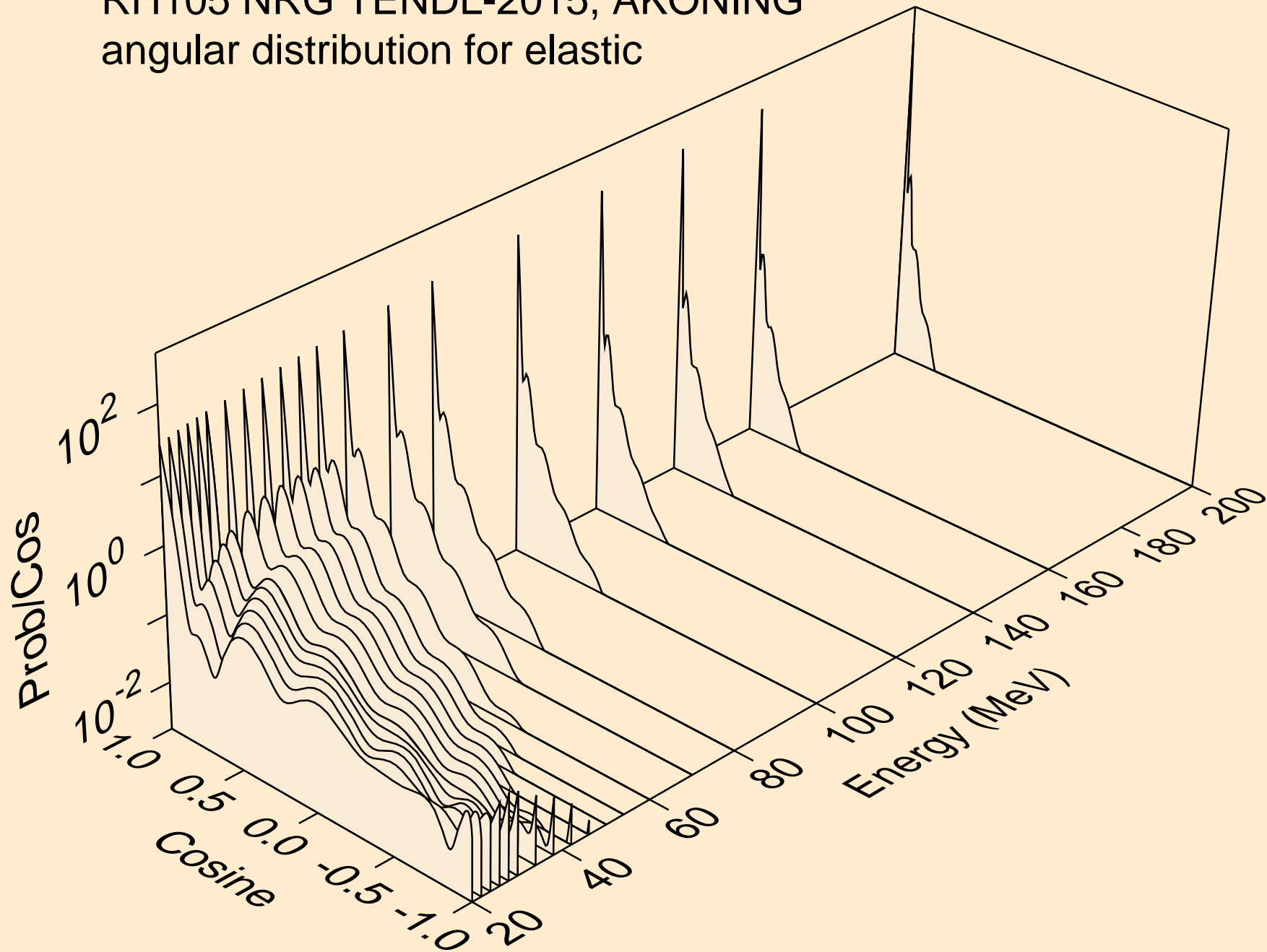




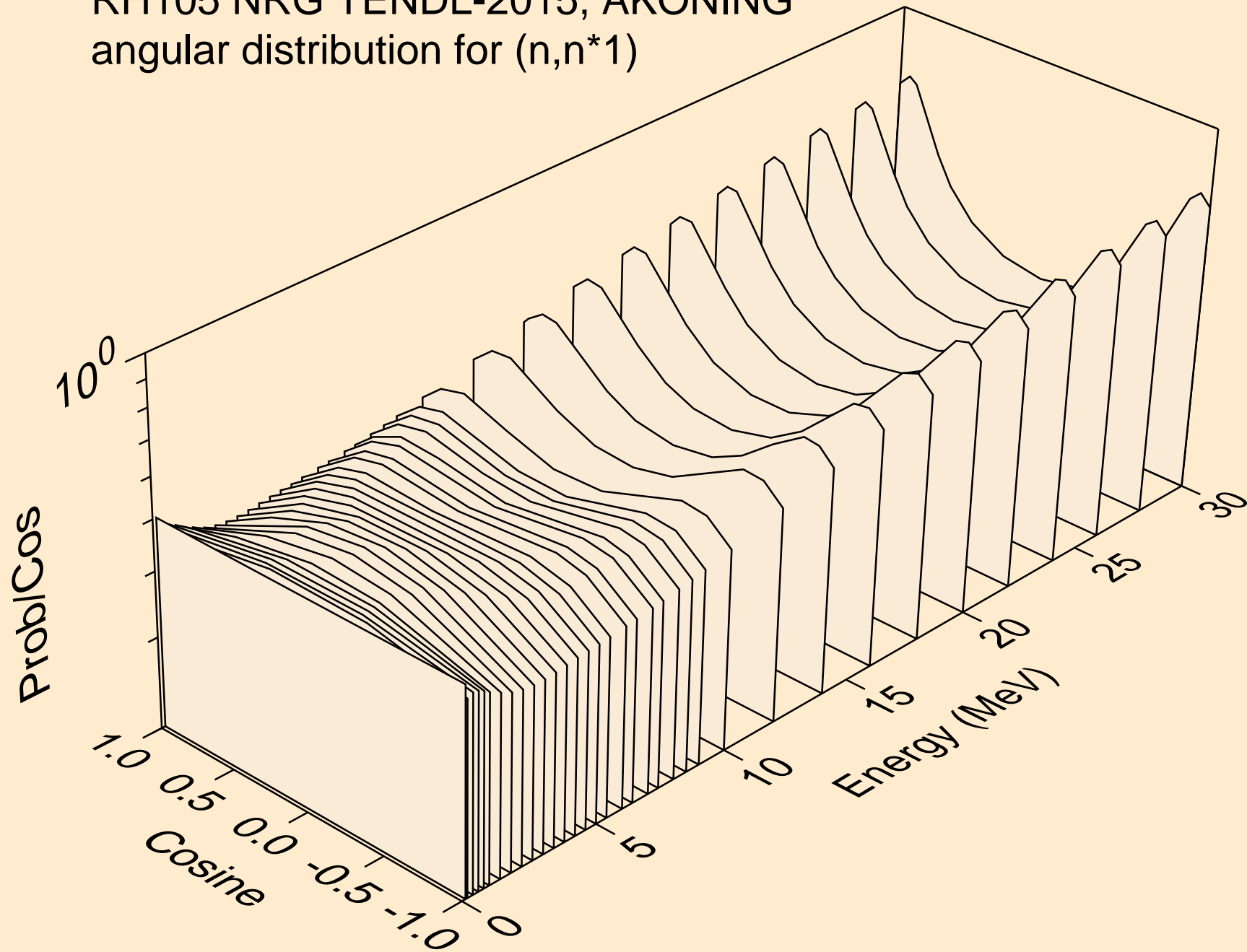
RH105 NRG TENDL-2015, AKONING  
angular distribution for elastic



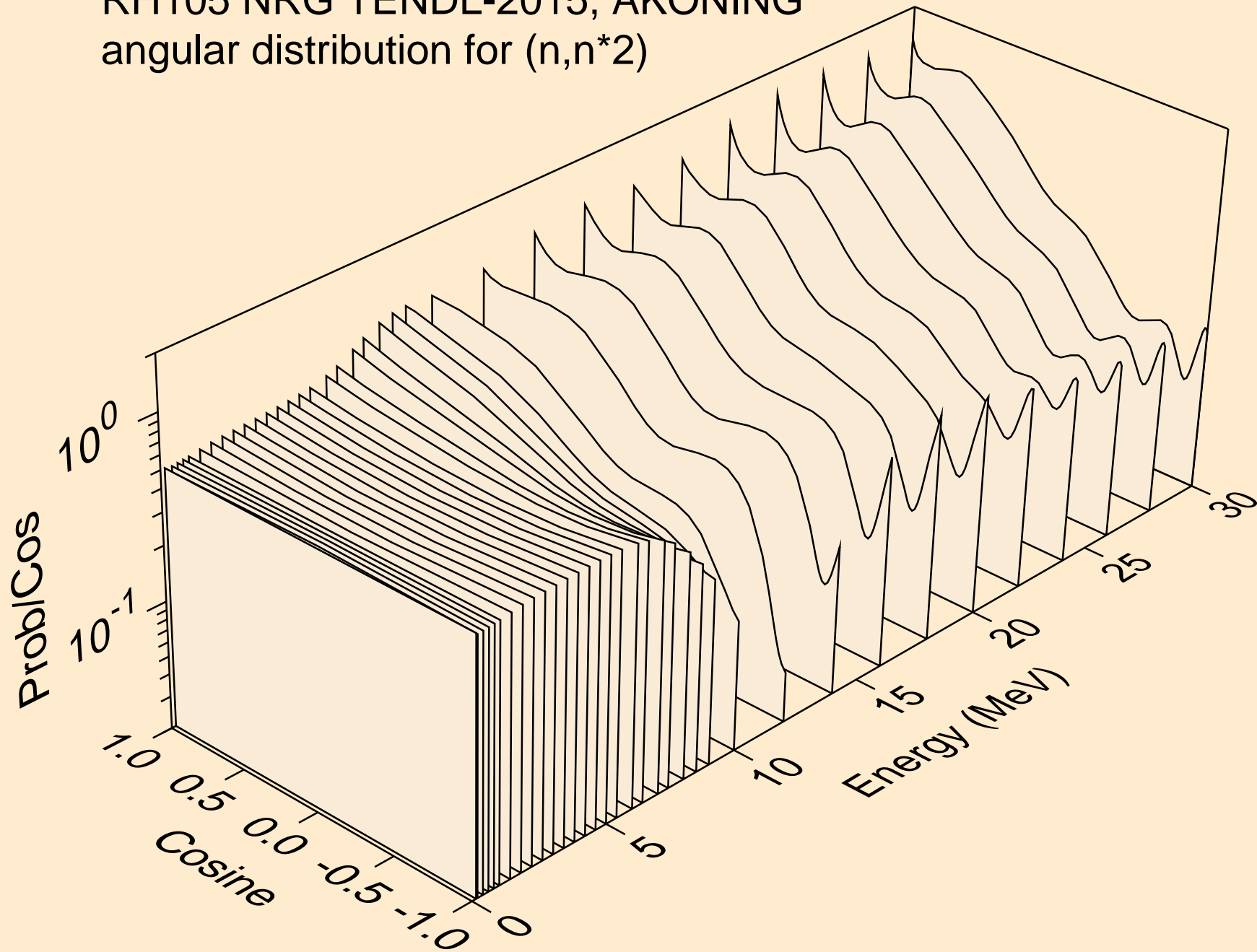
RH105 NRG TENDL-2015, AKONING  
angular distribution for elastic



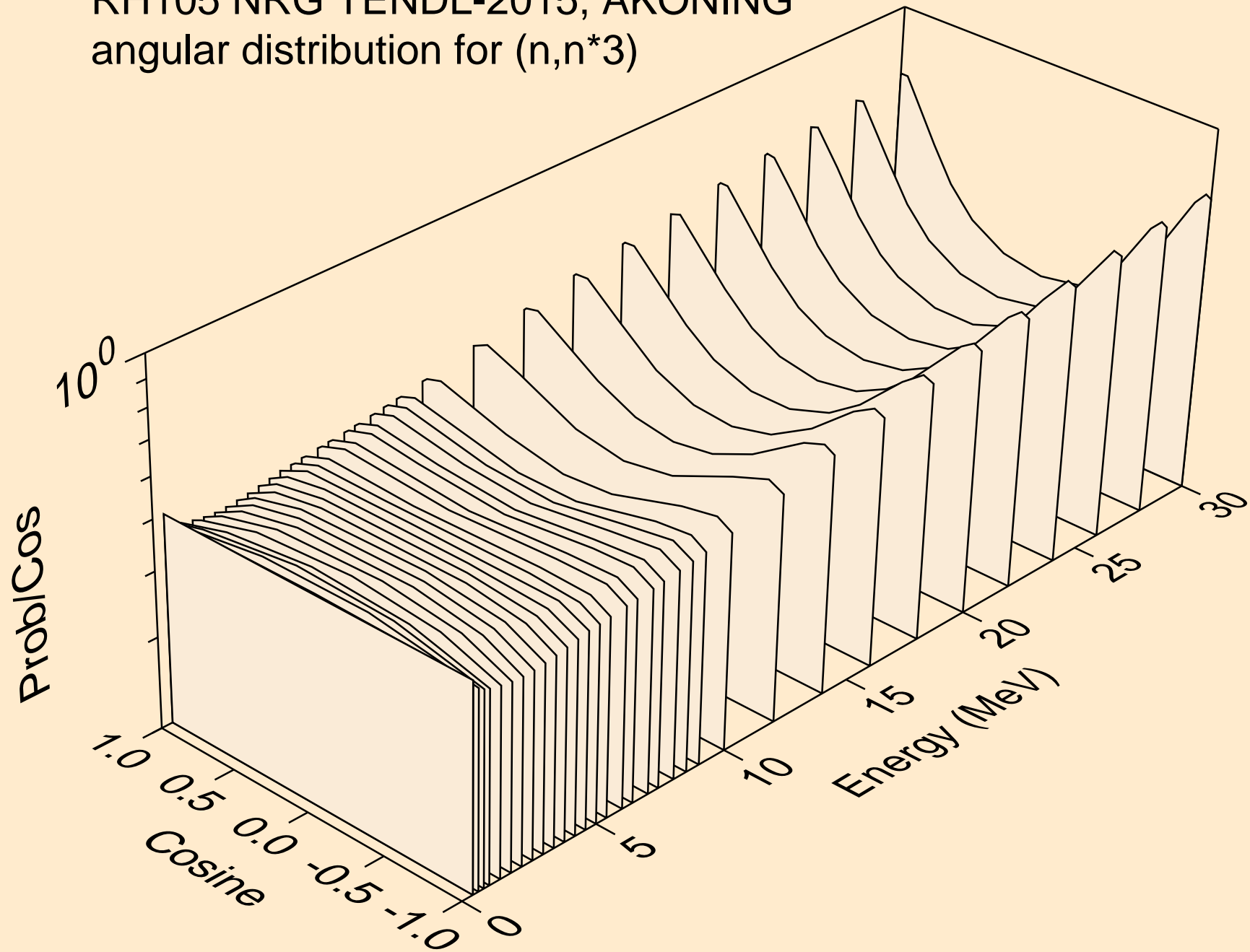
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



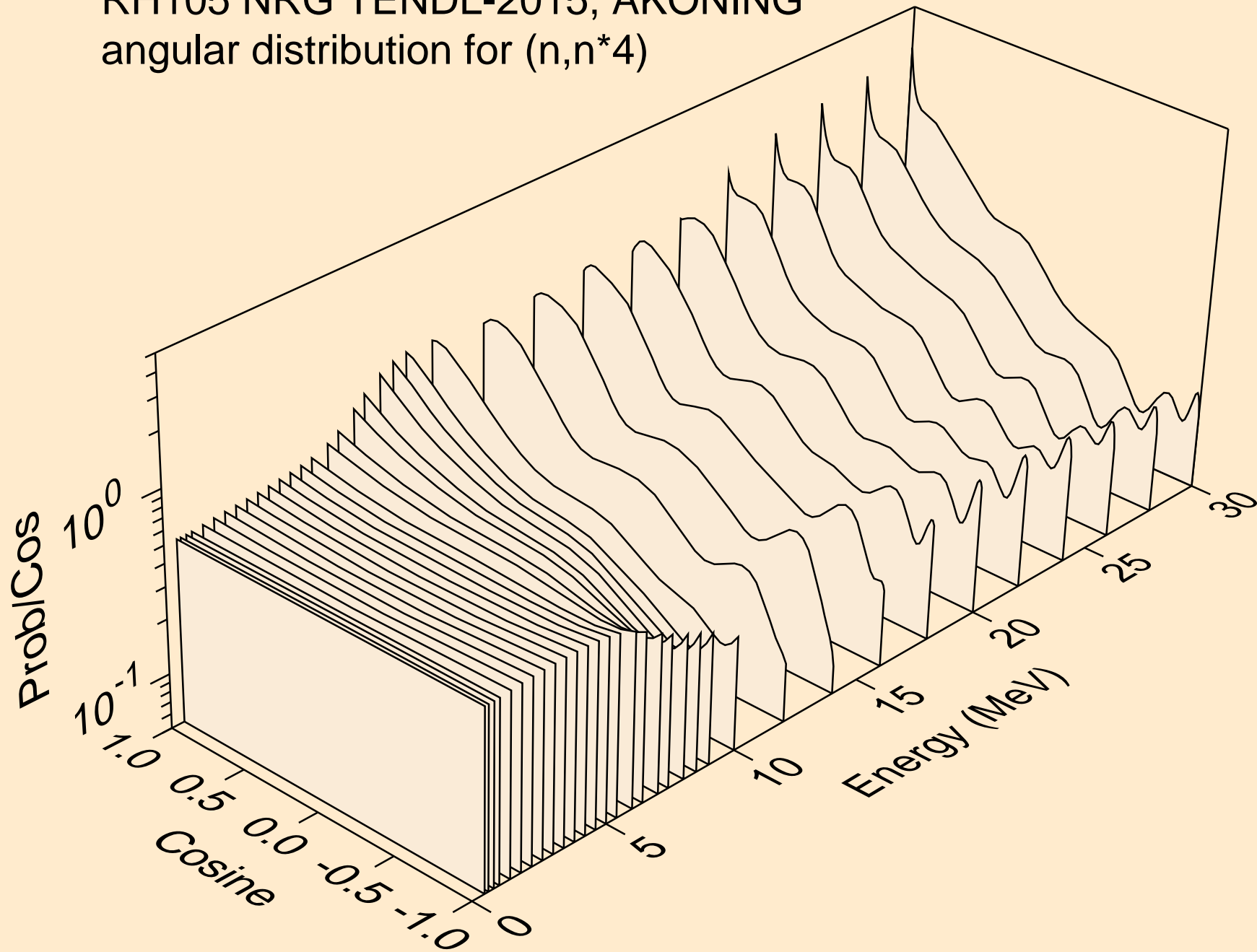
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



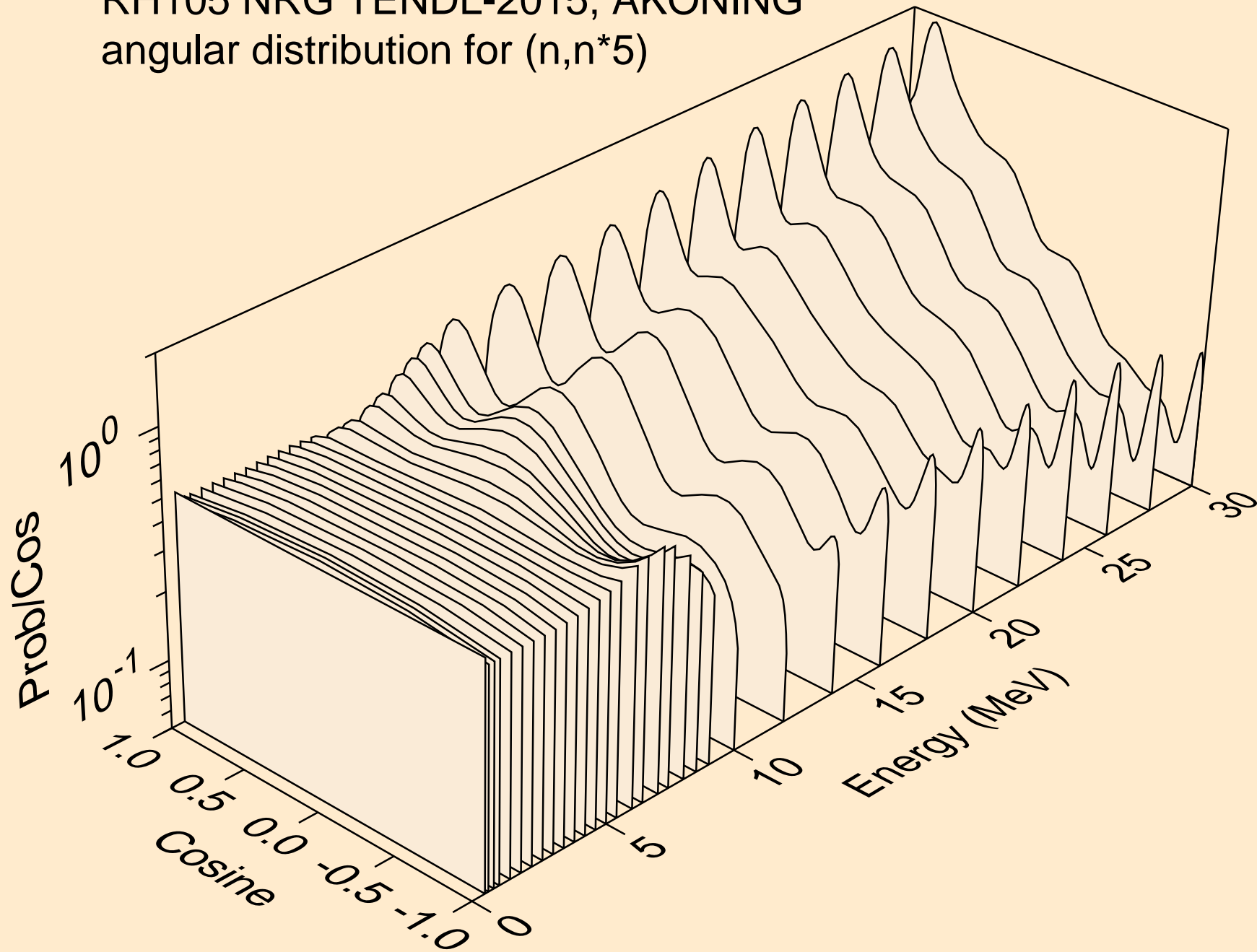
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



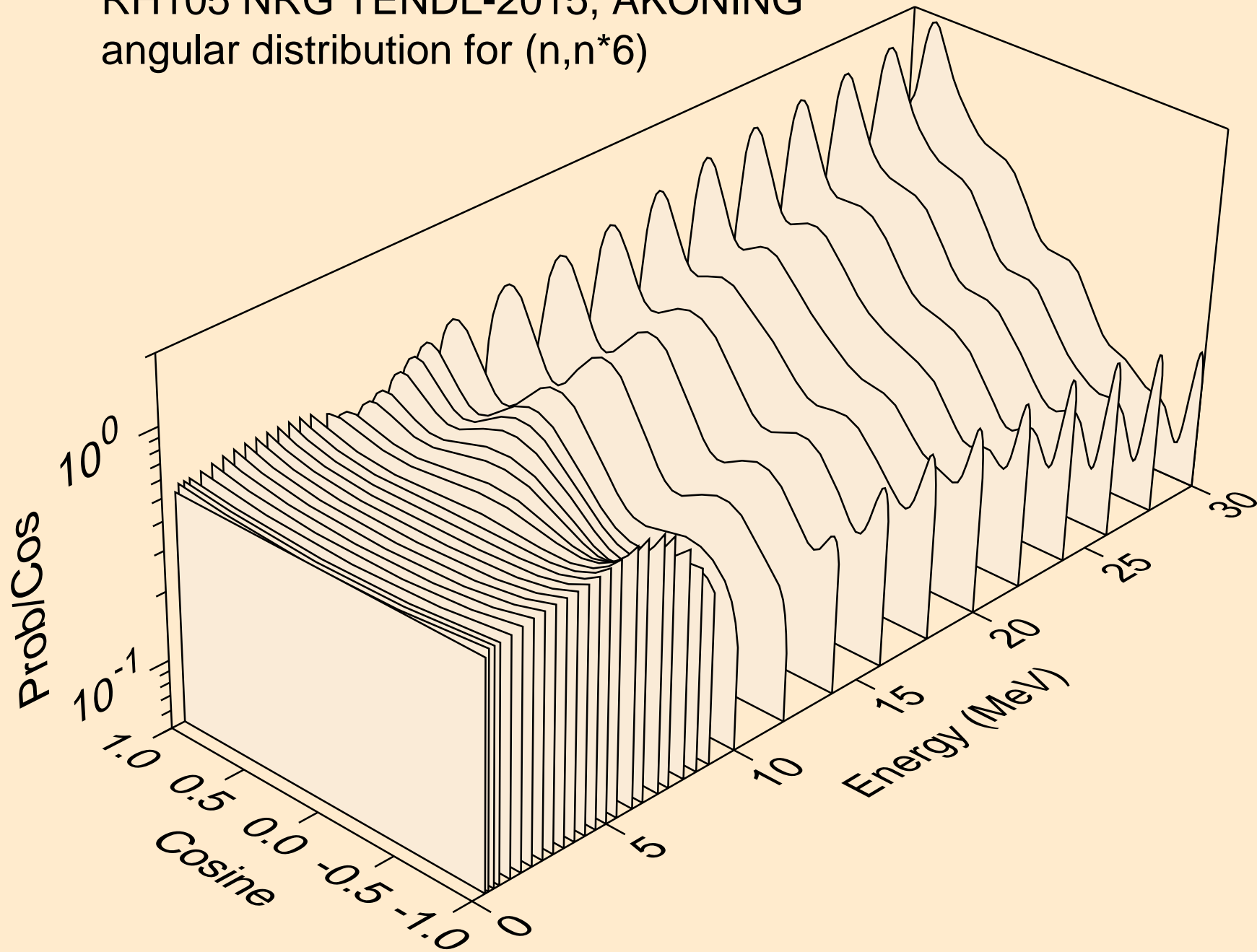
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

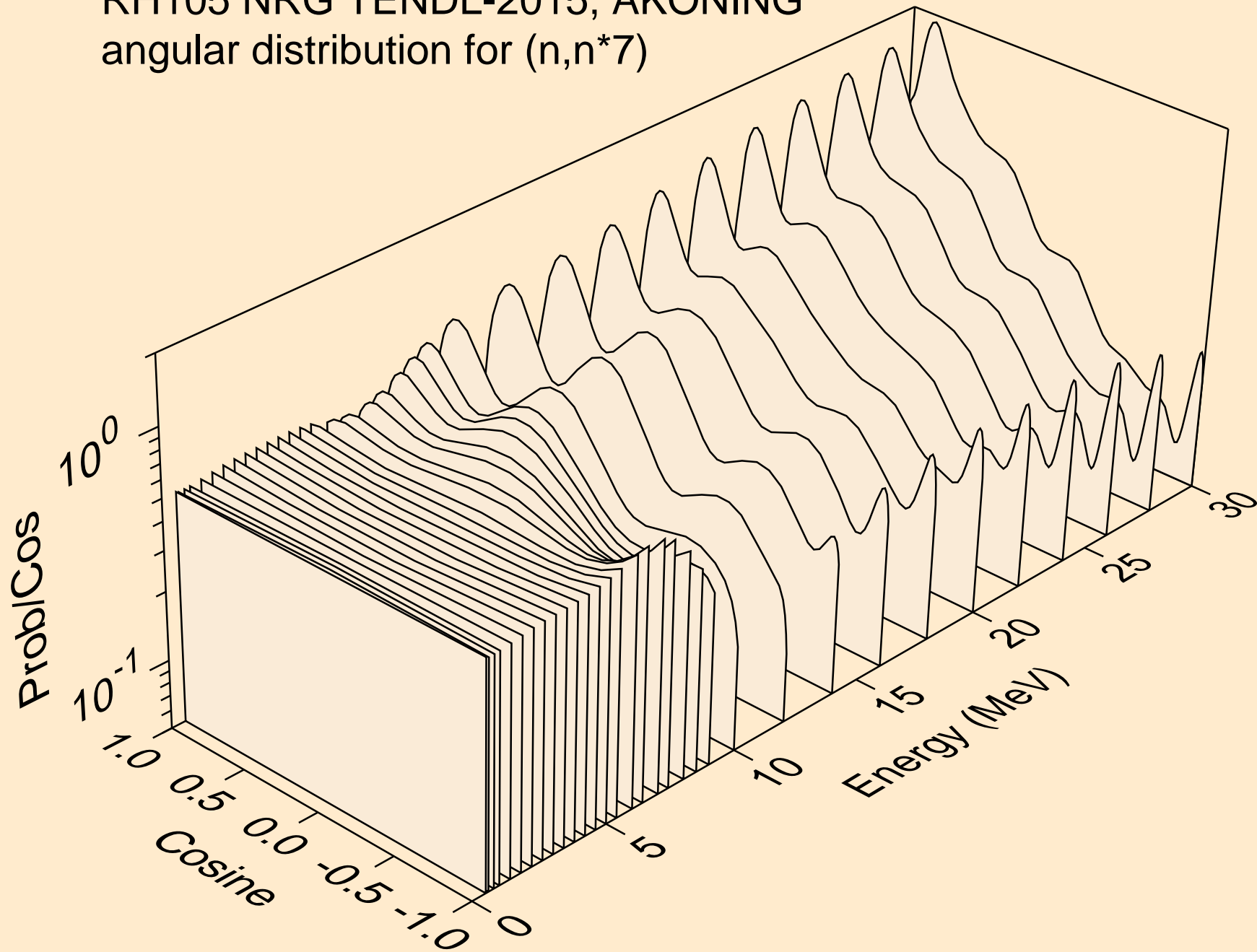


RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

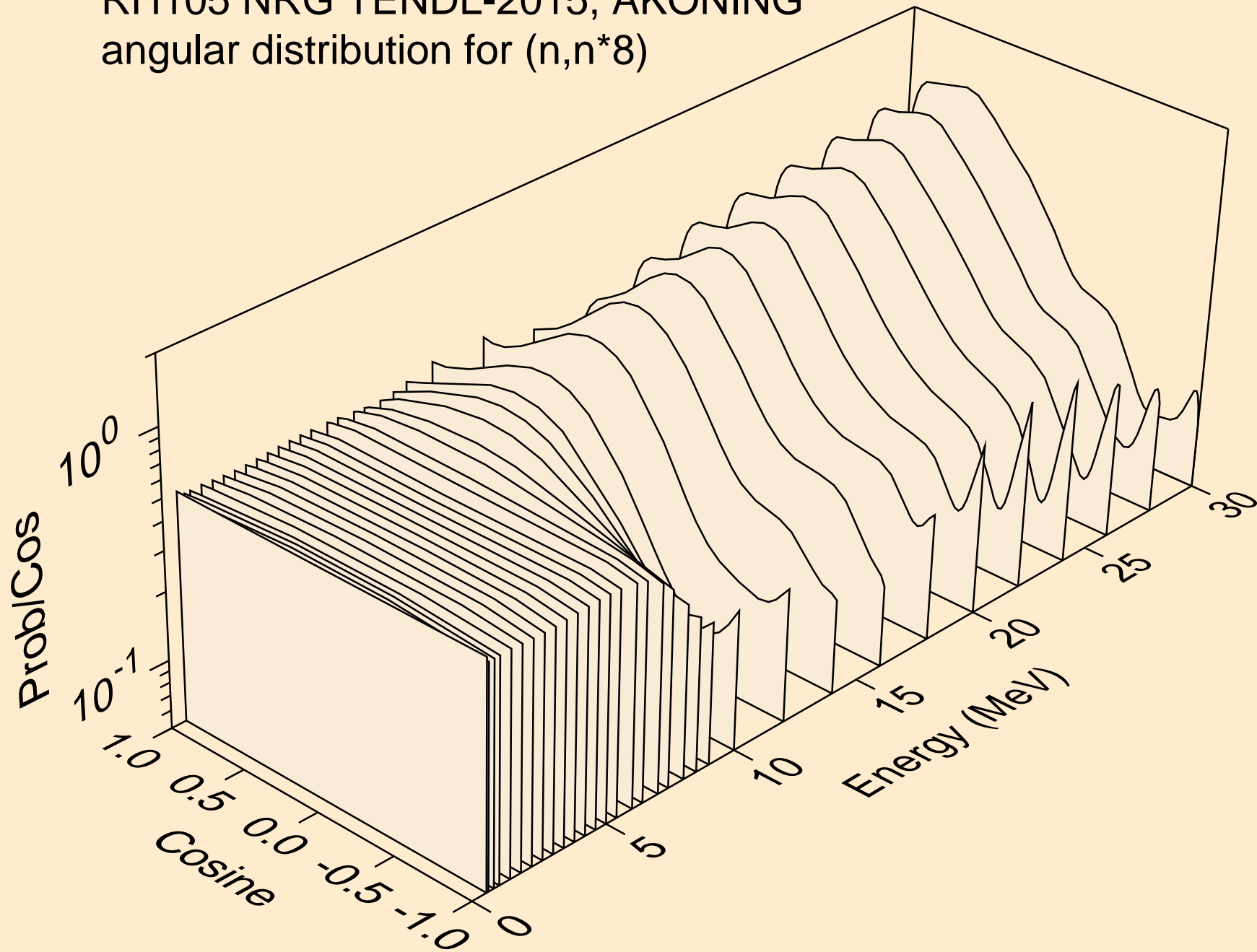




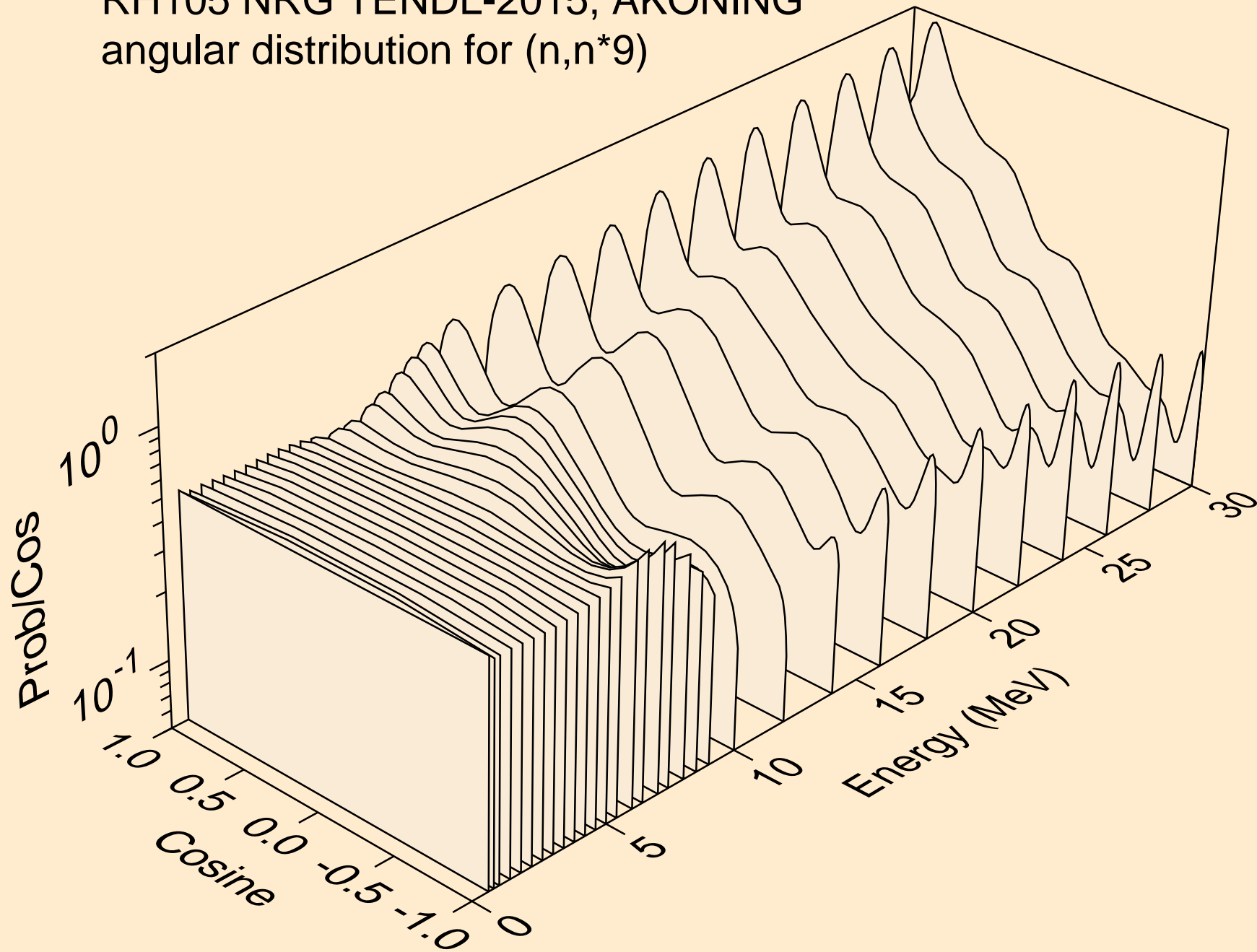
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



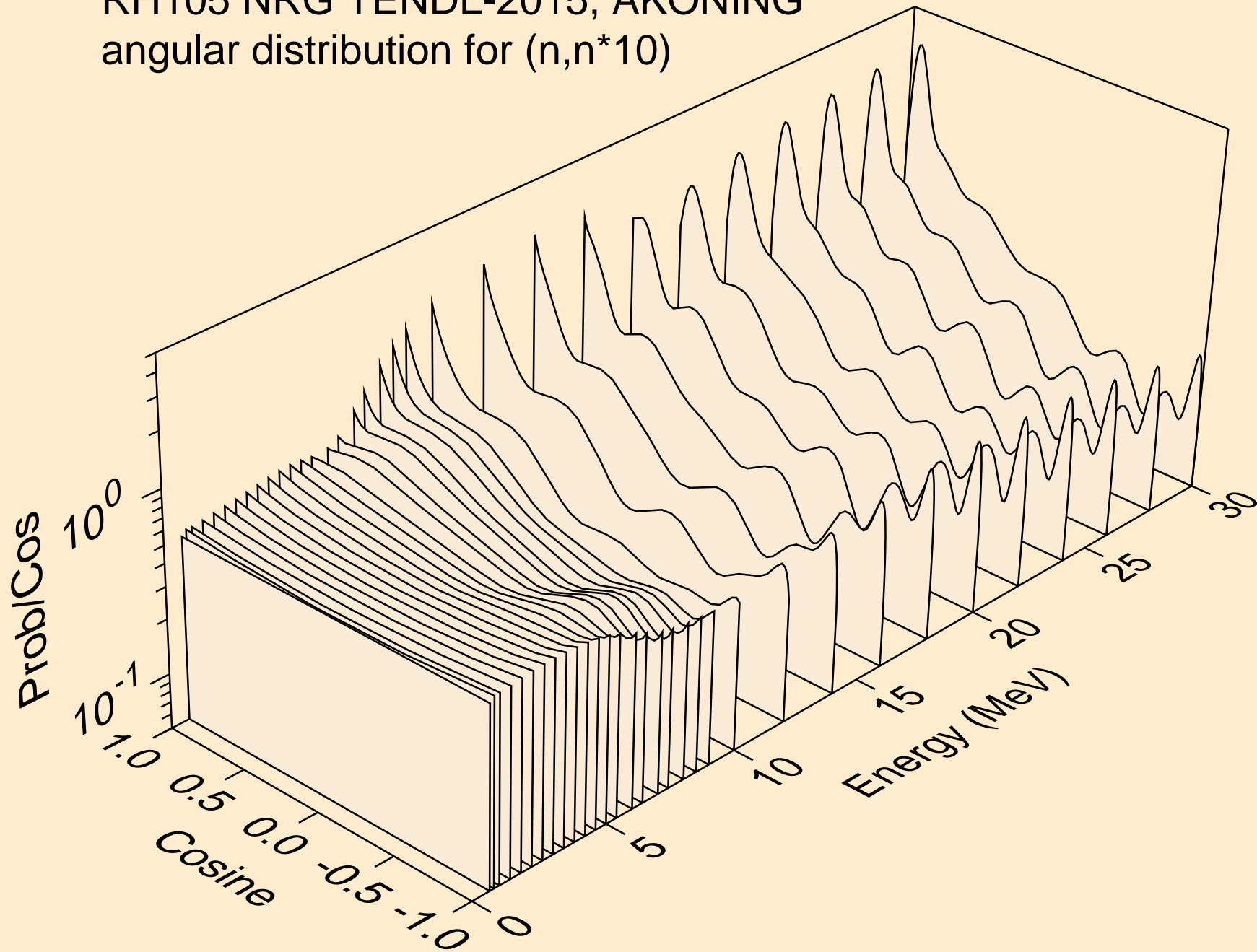
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



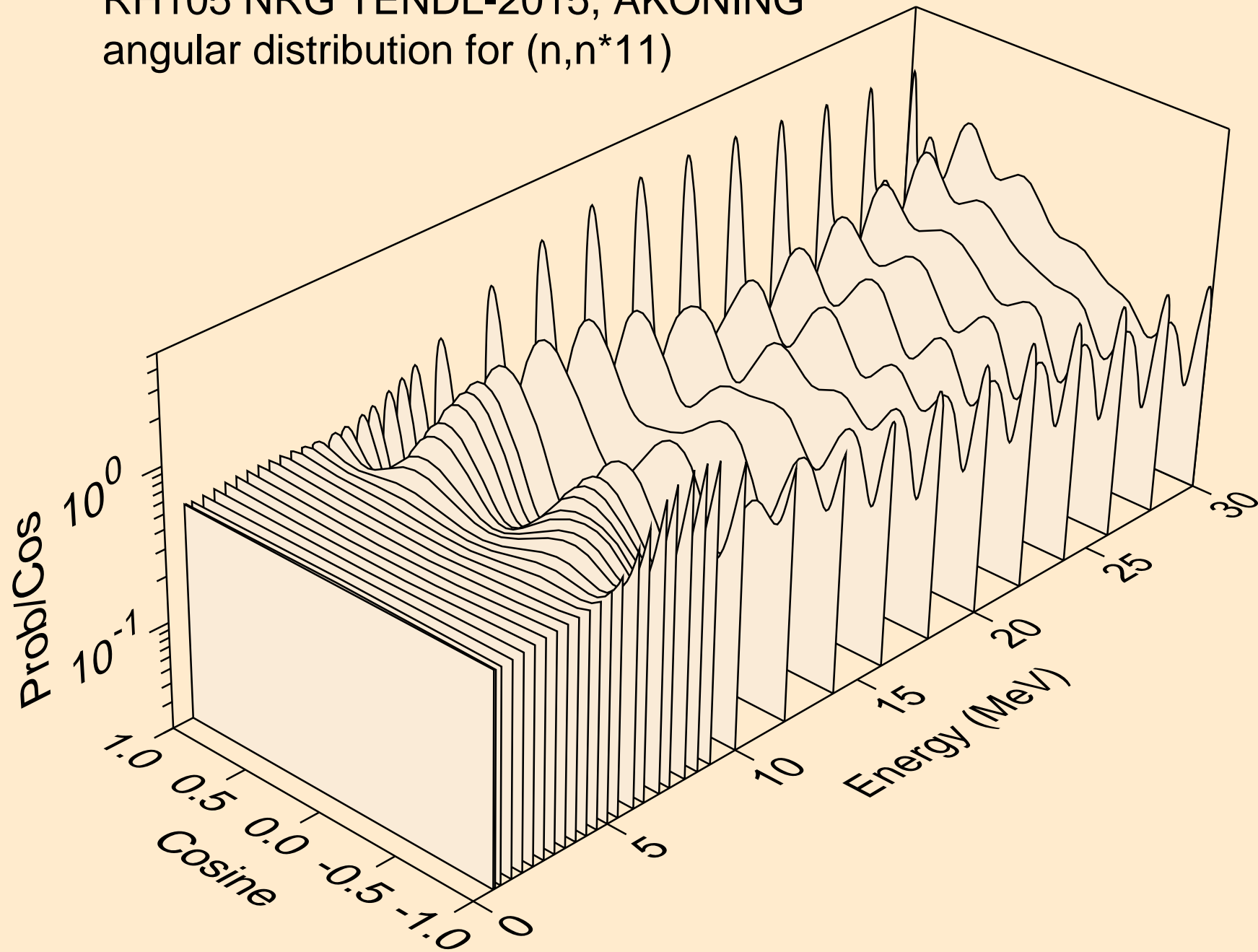
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



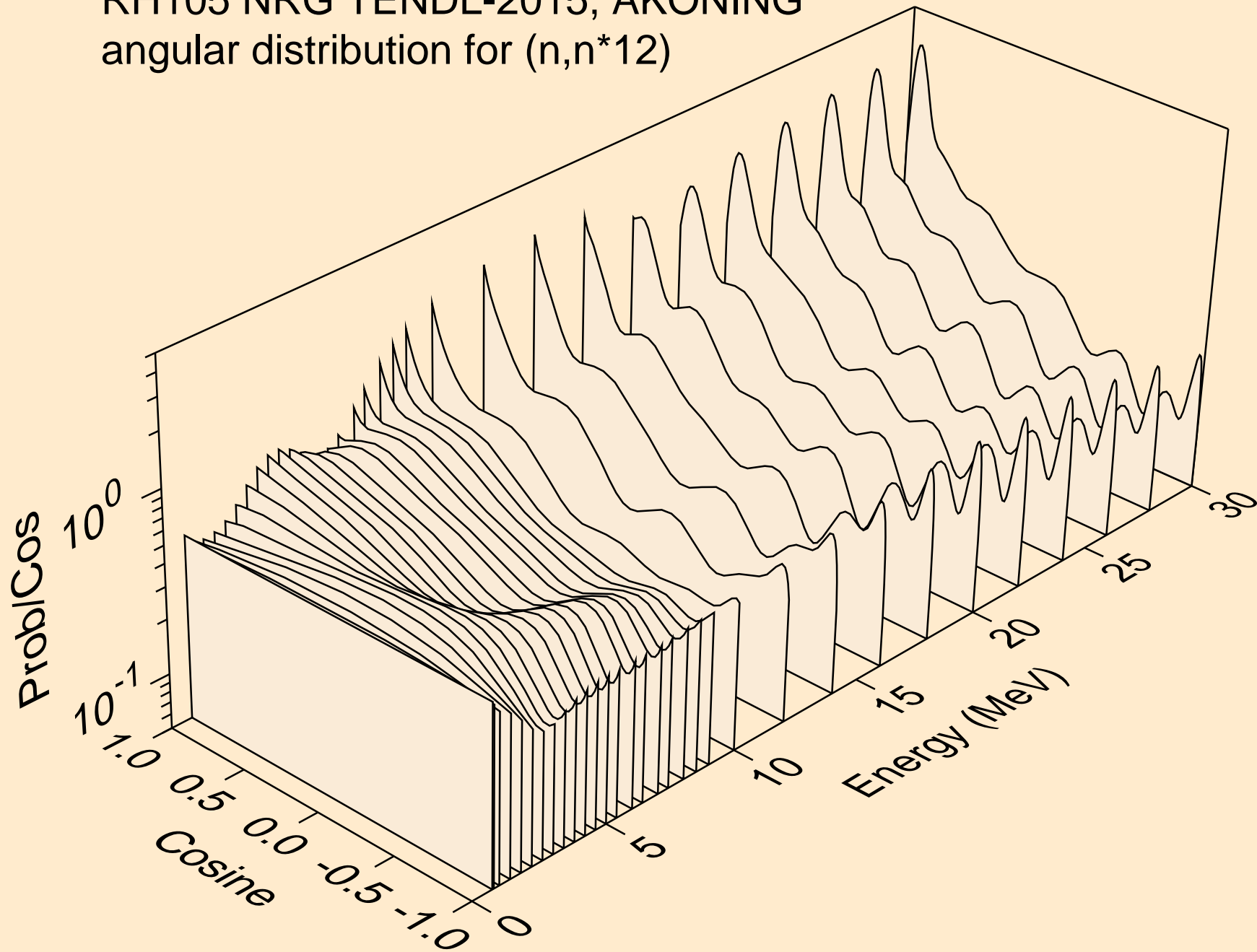
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



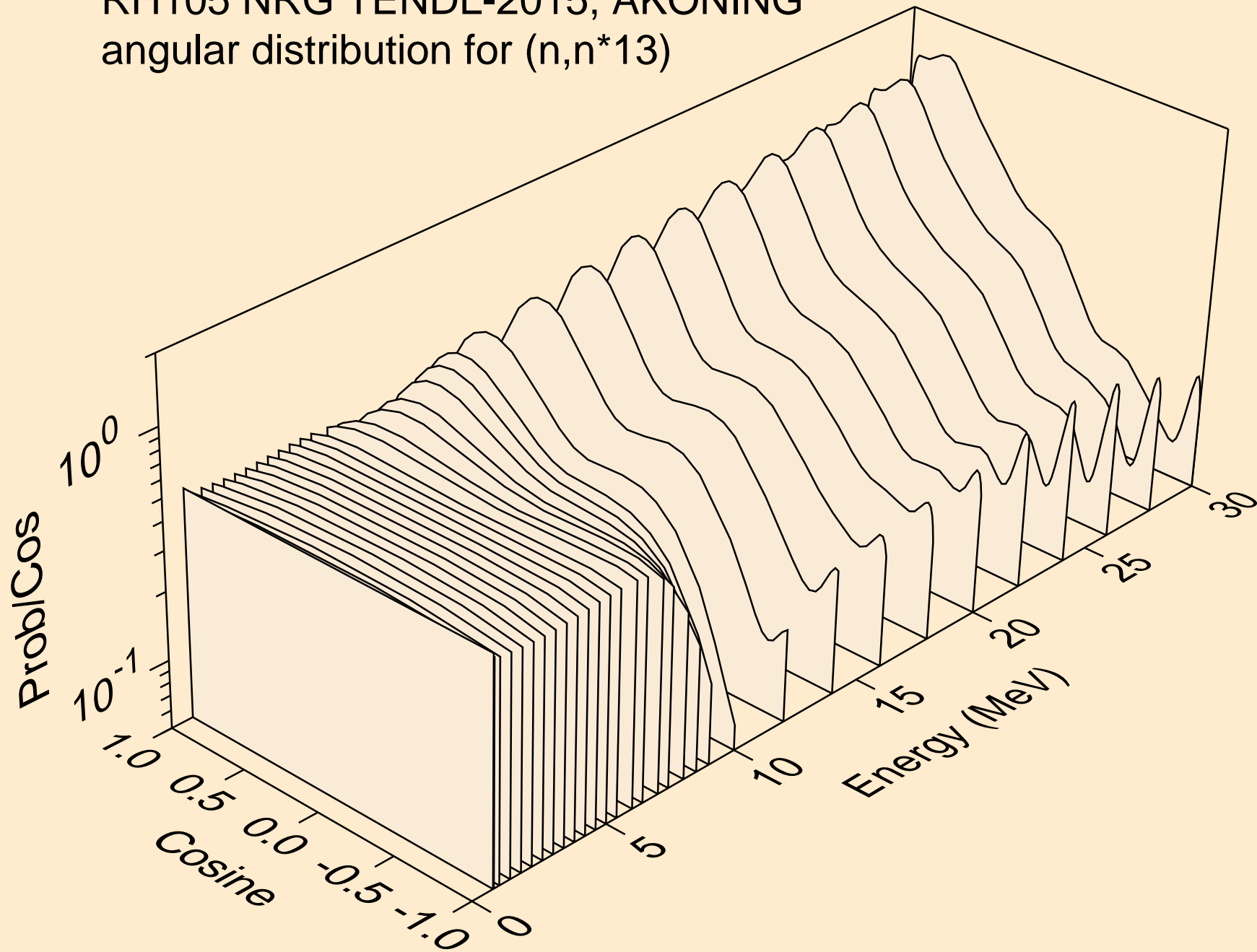
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



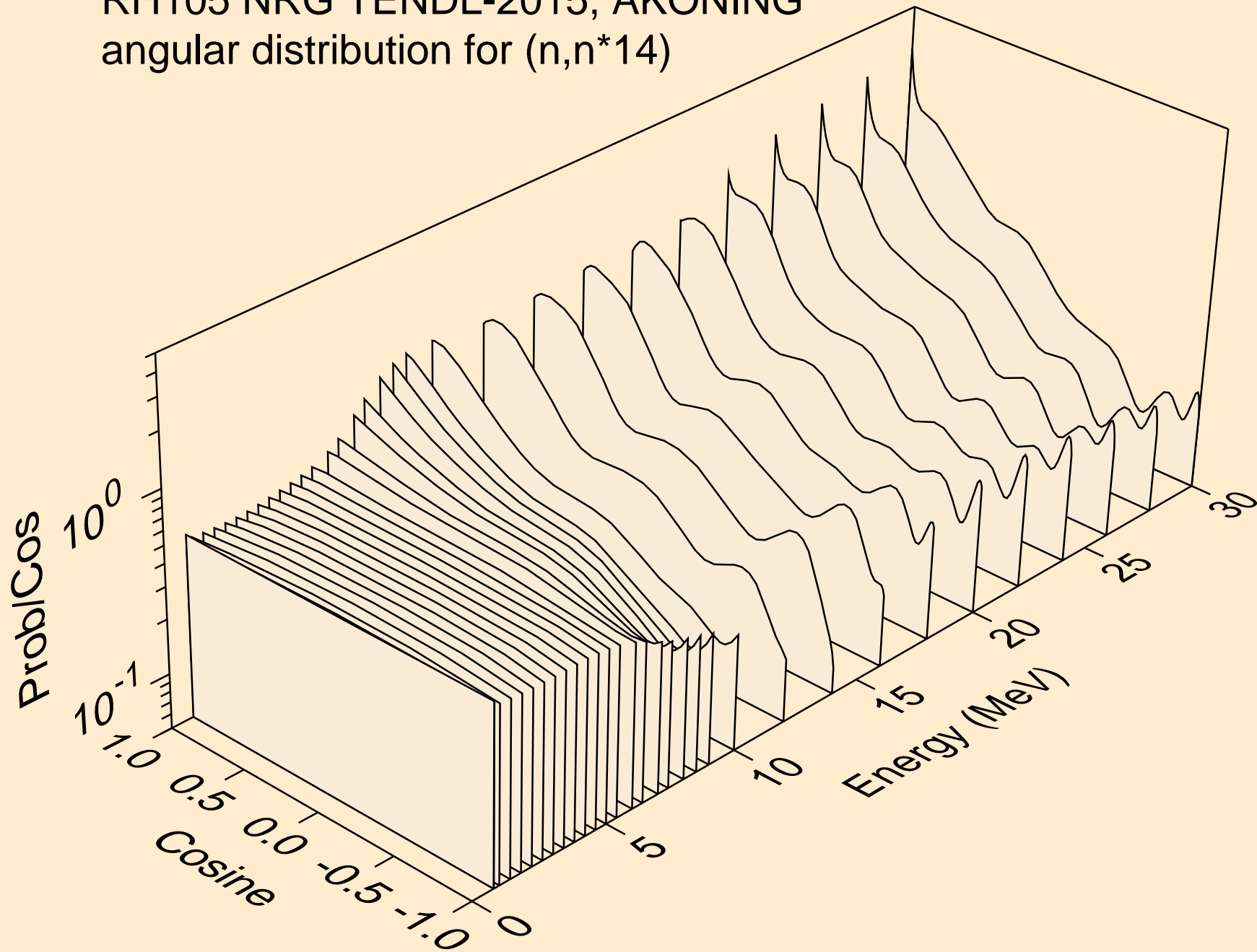
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

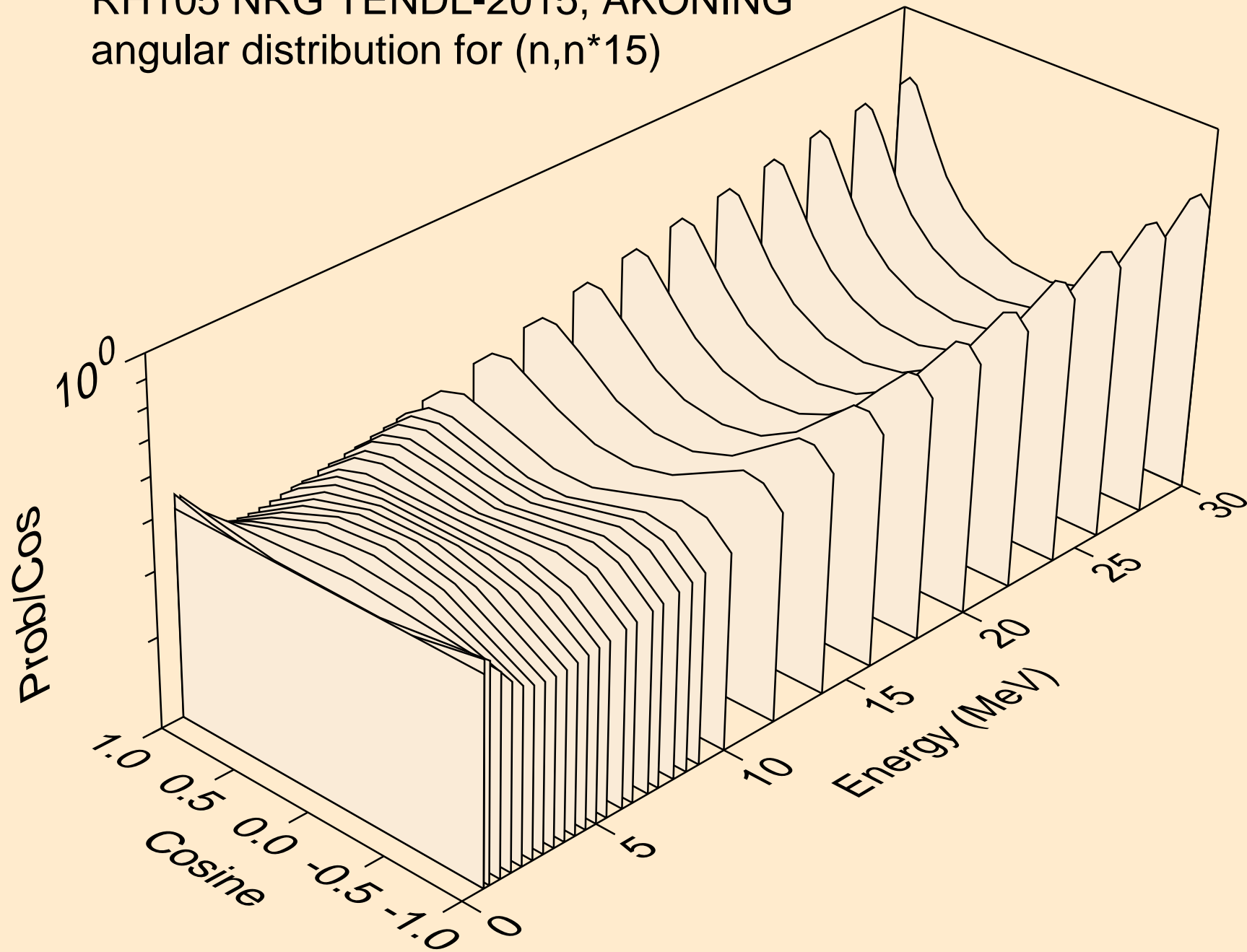


RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

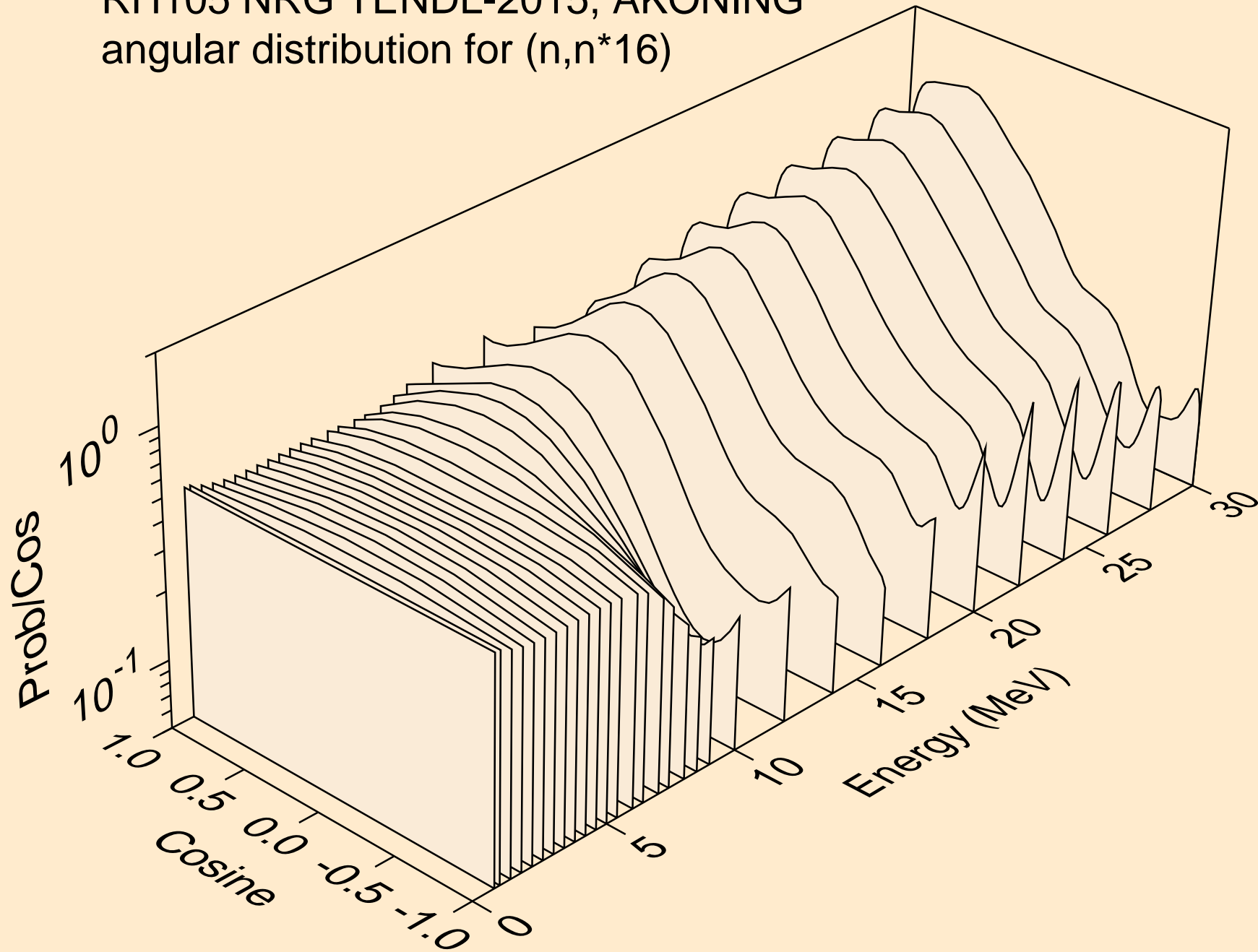




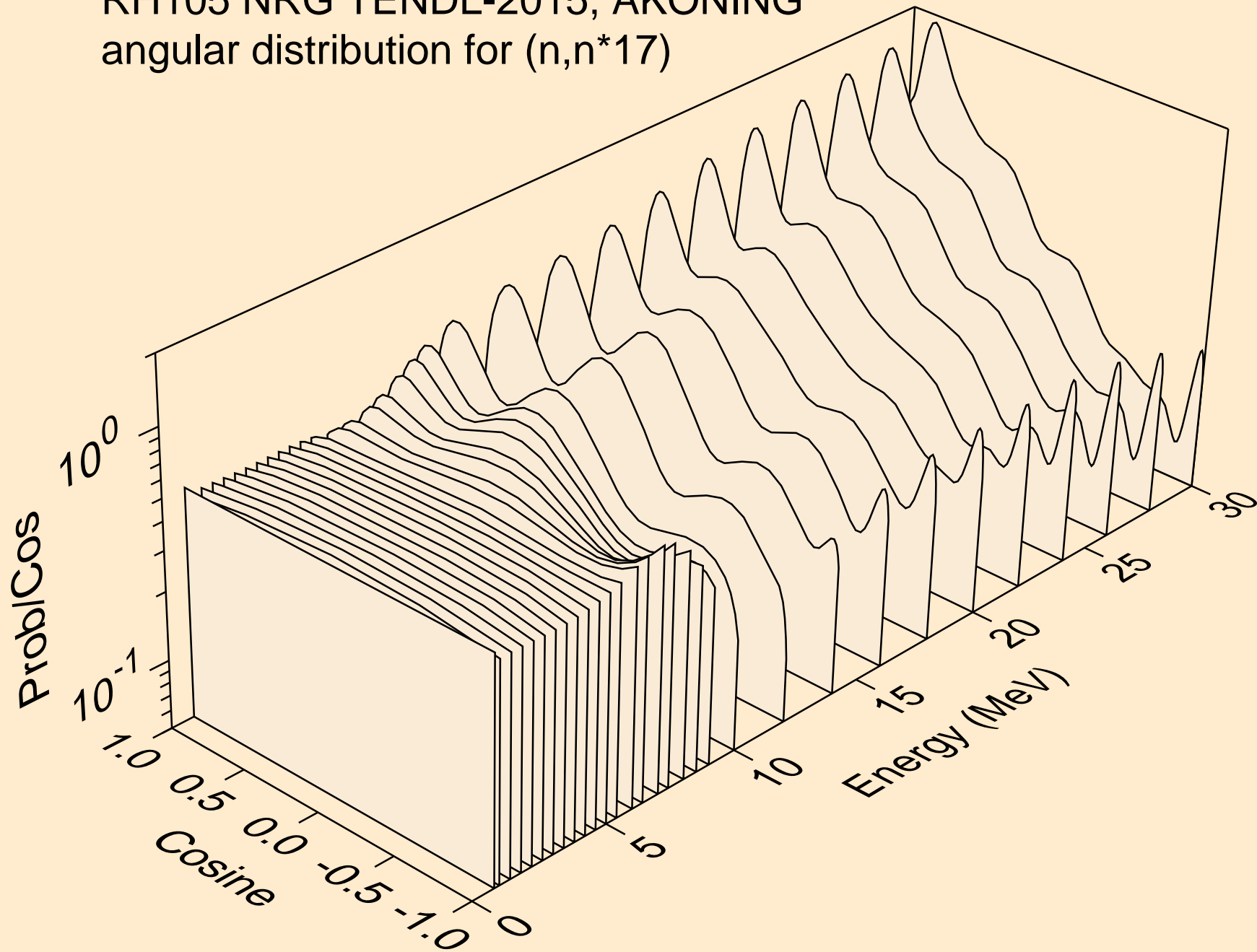
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



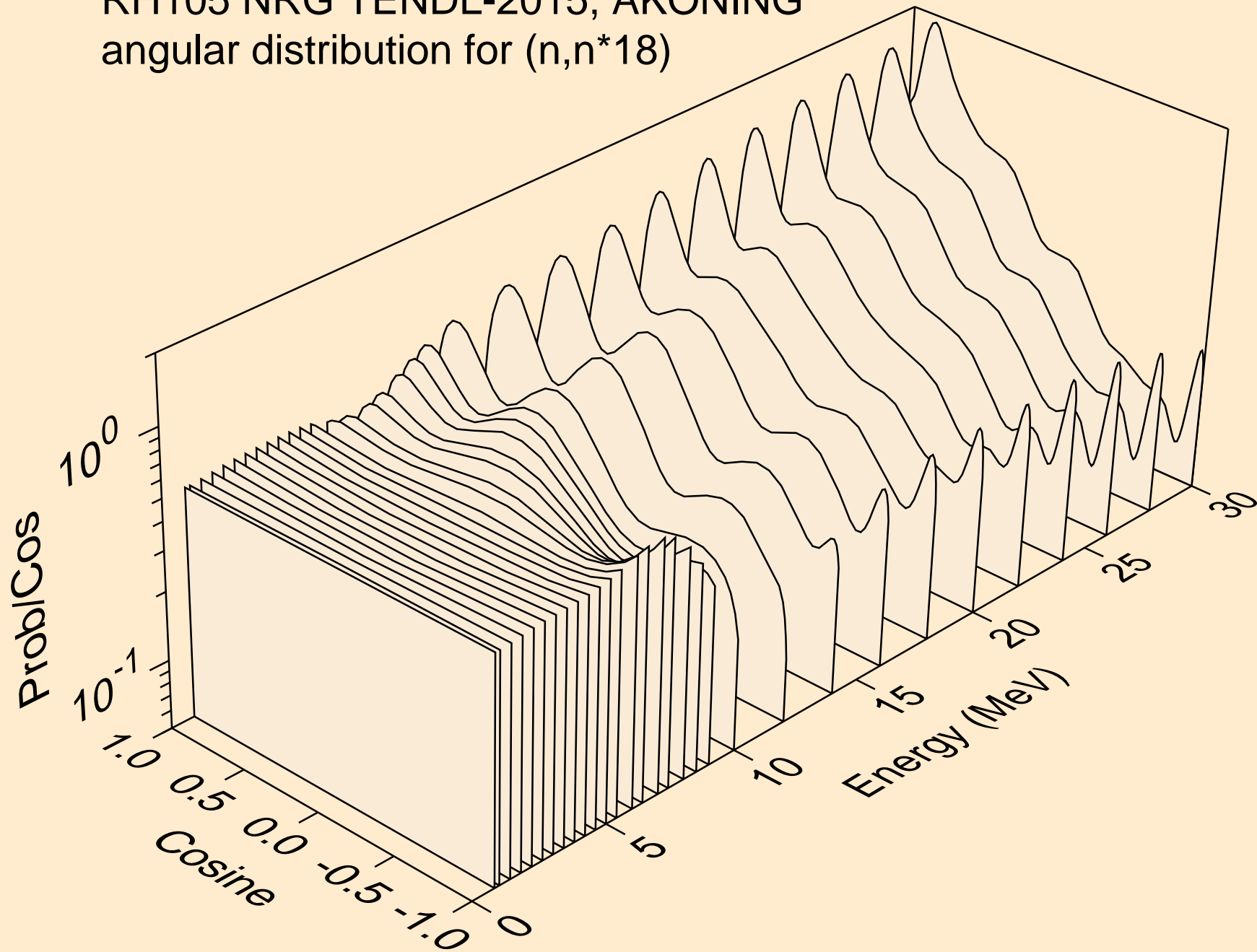
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angular distribution for (n,n\*16)



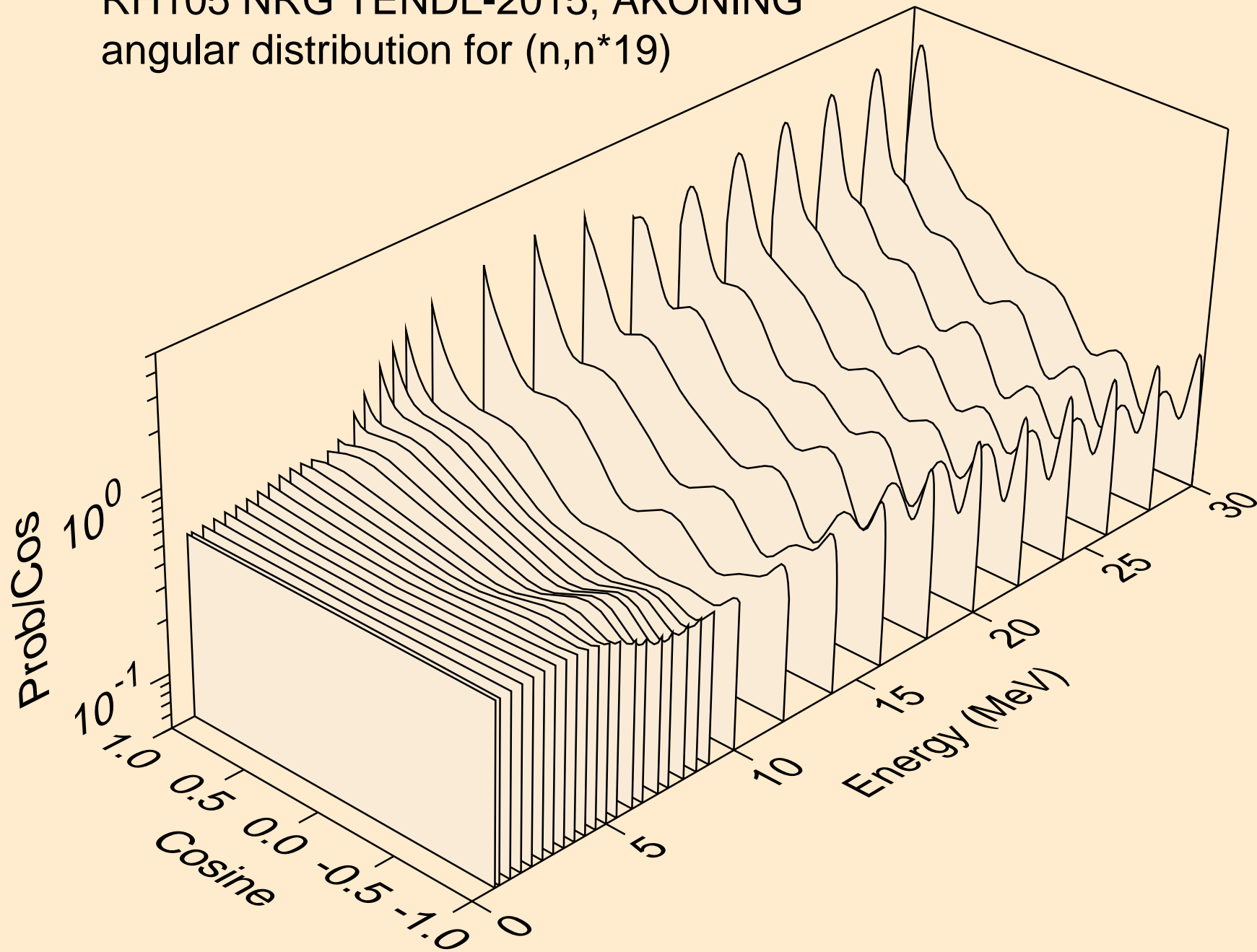
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



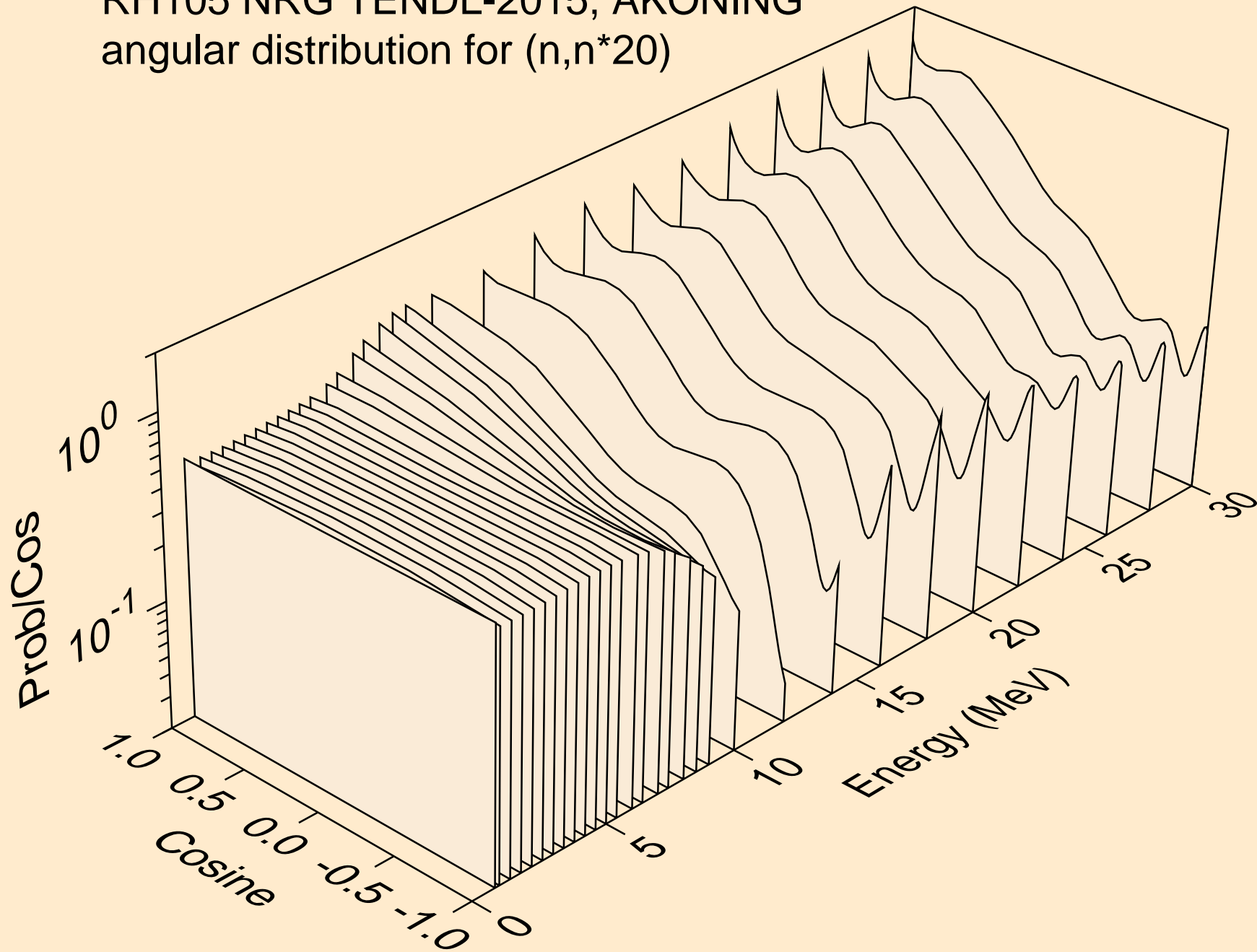
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



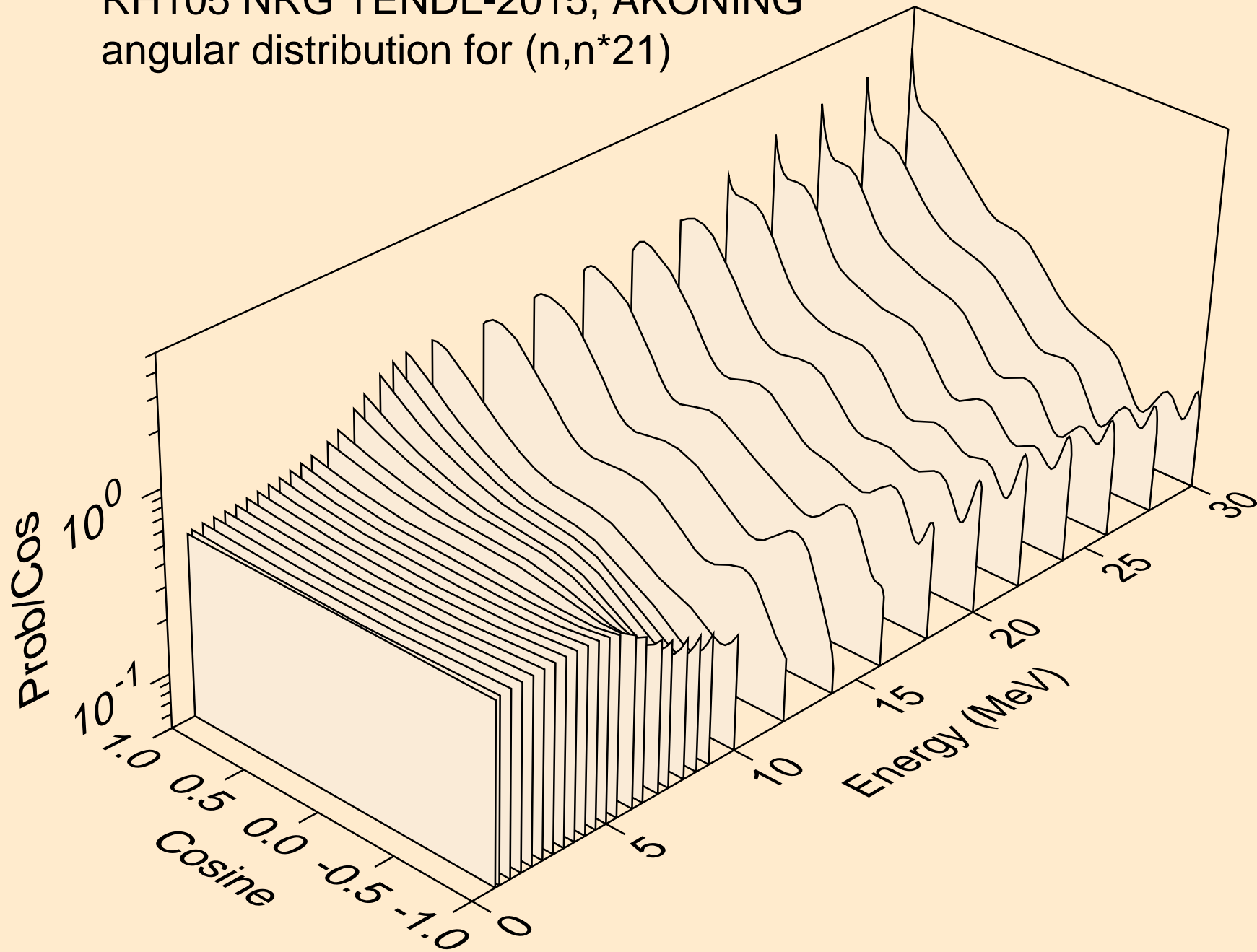
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



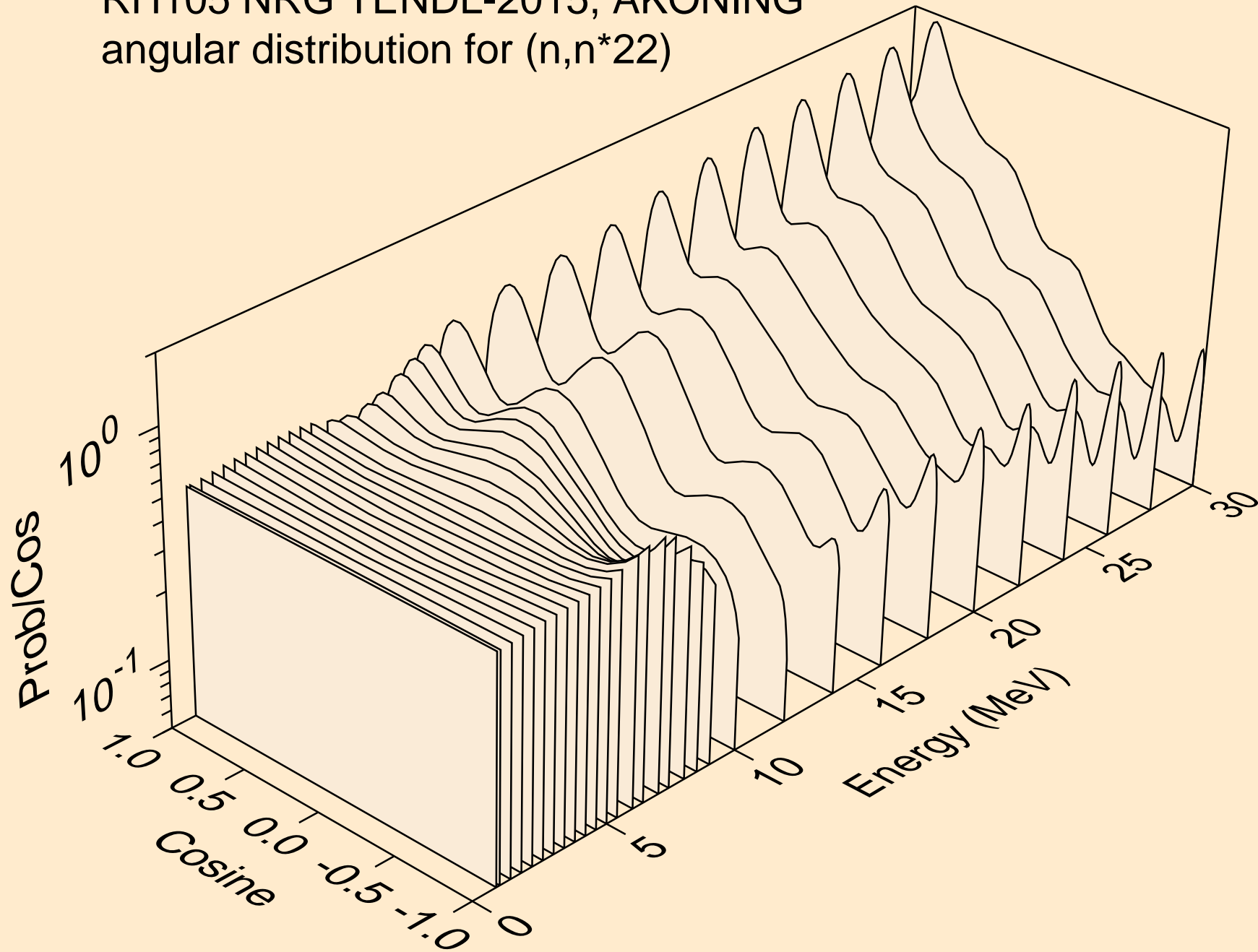
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

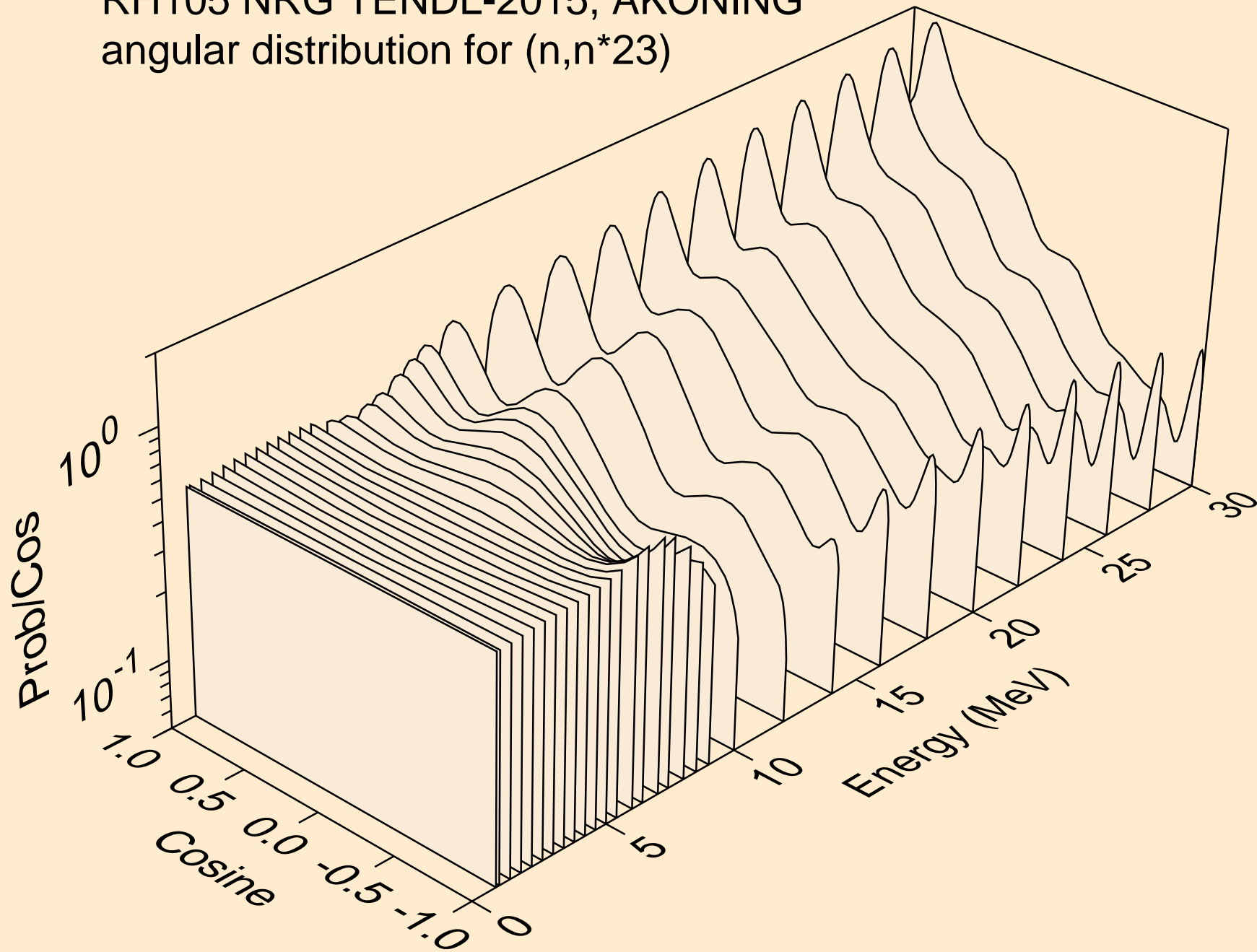


RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

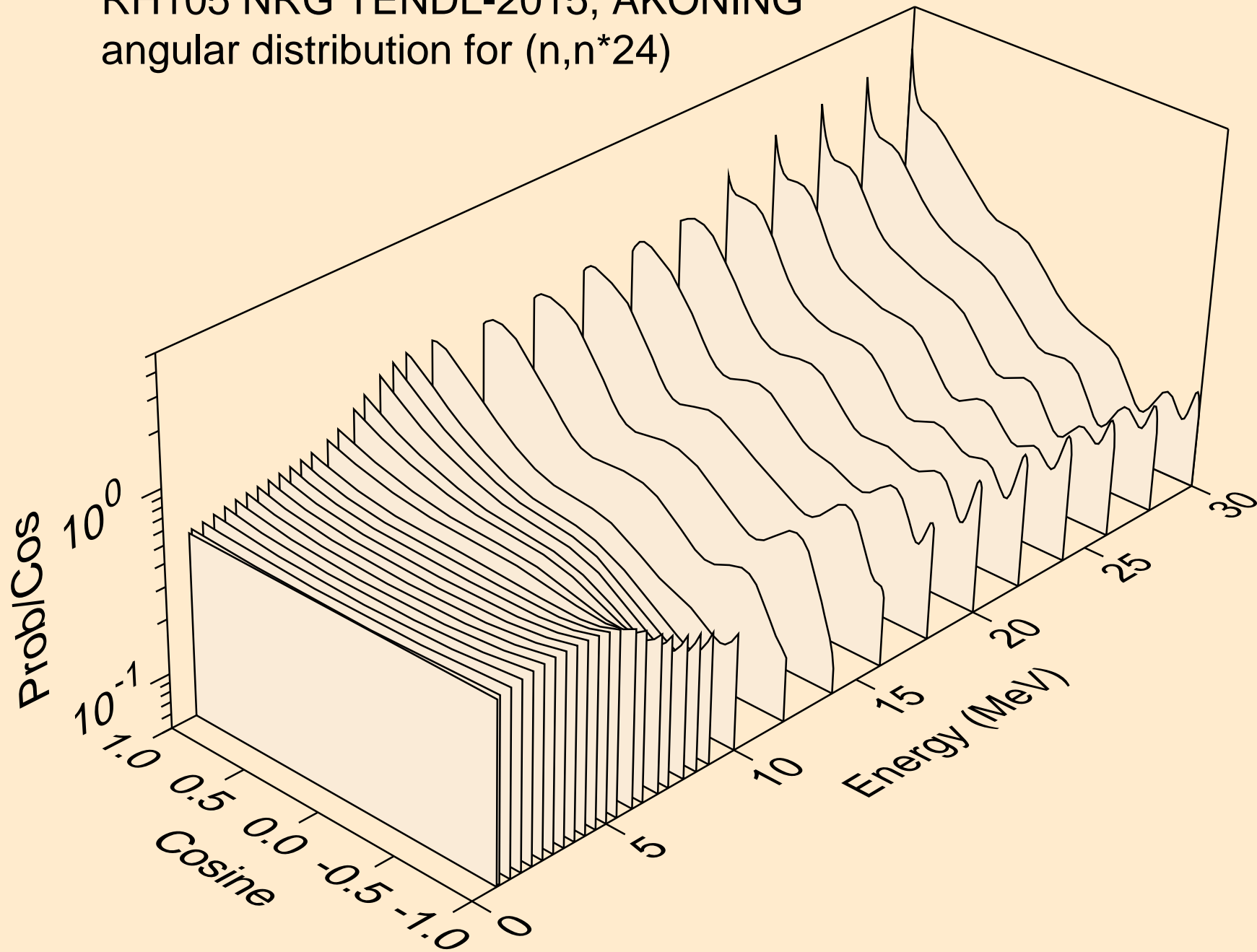




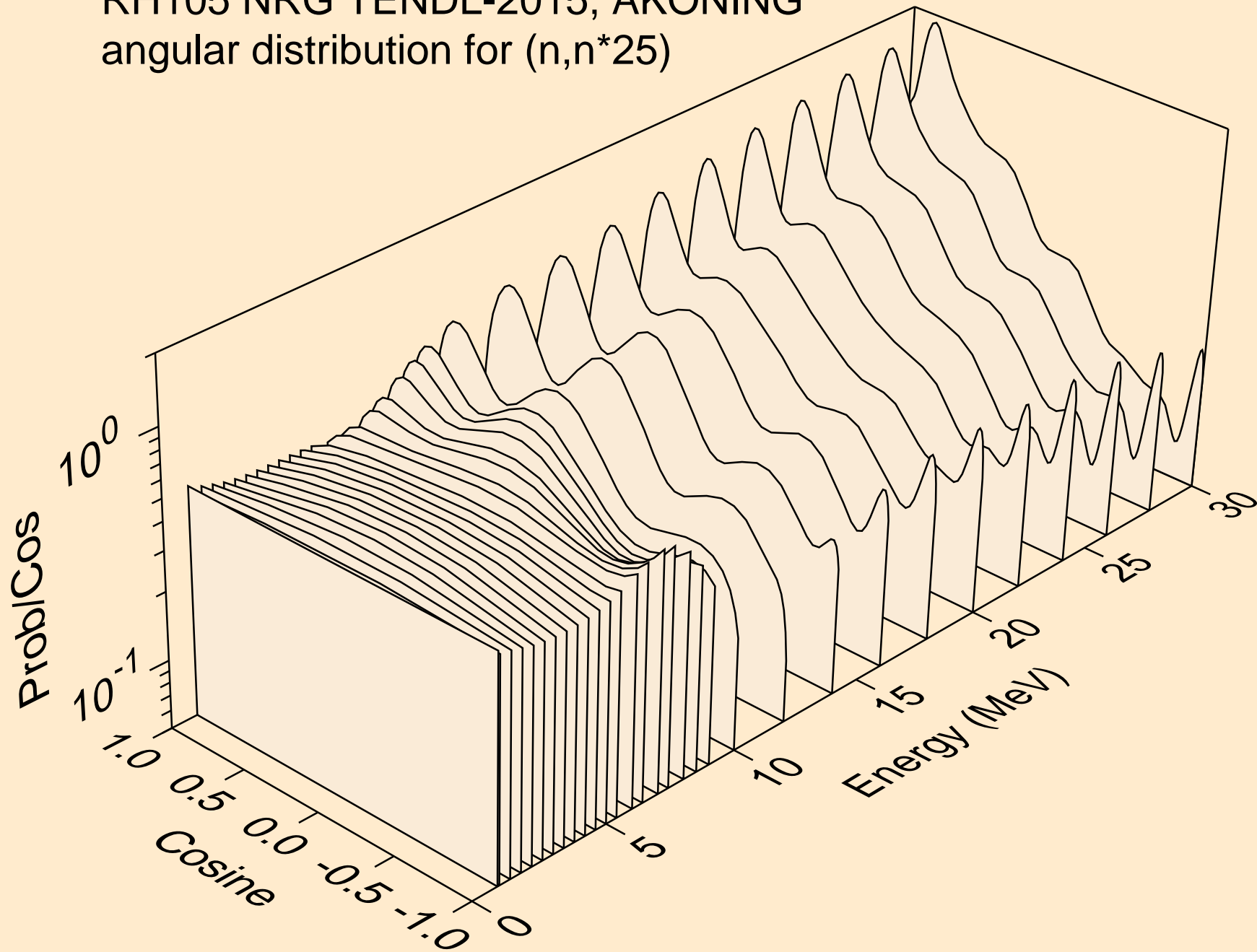
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



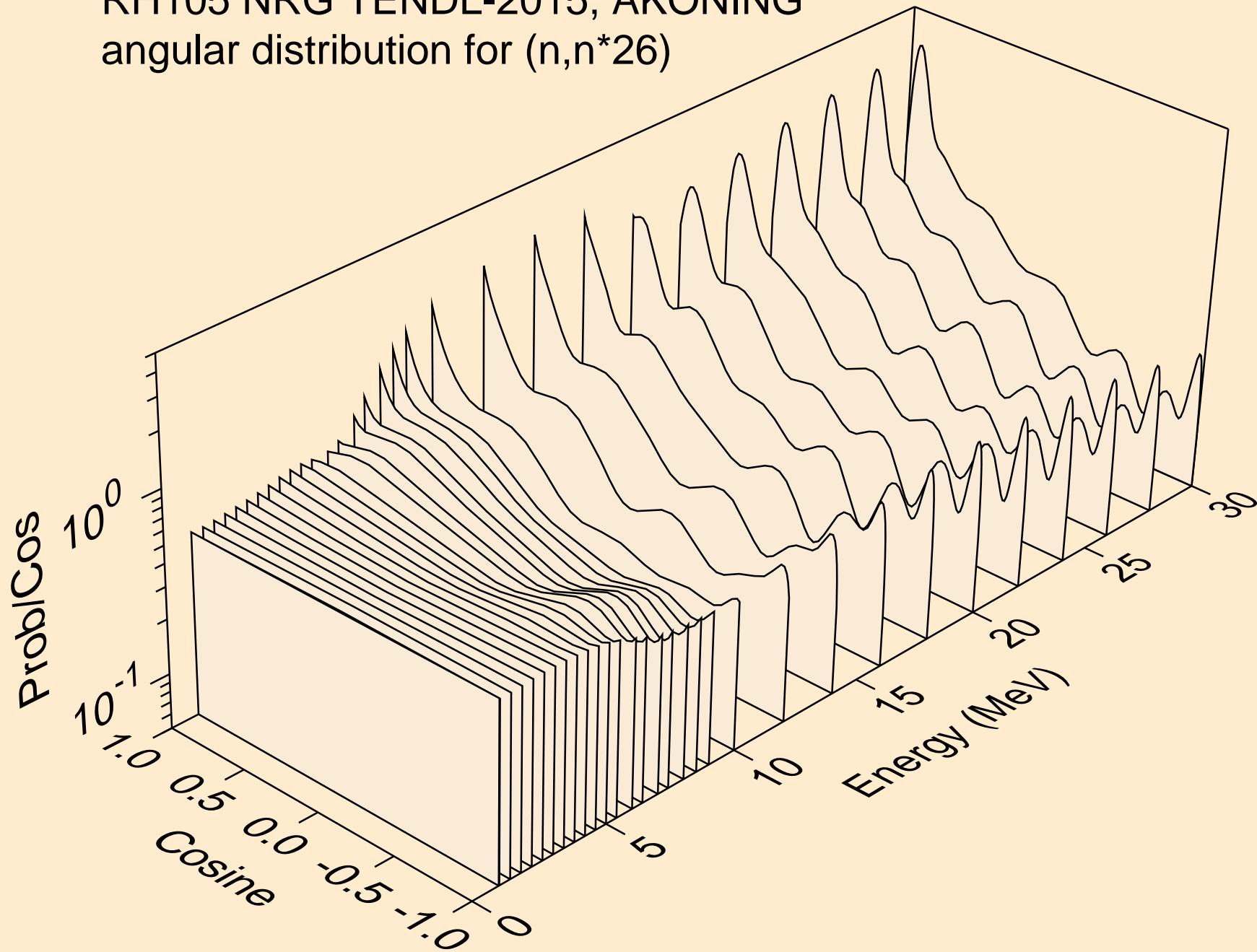
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



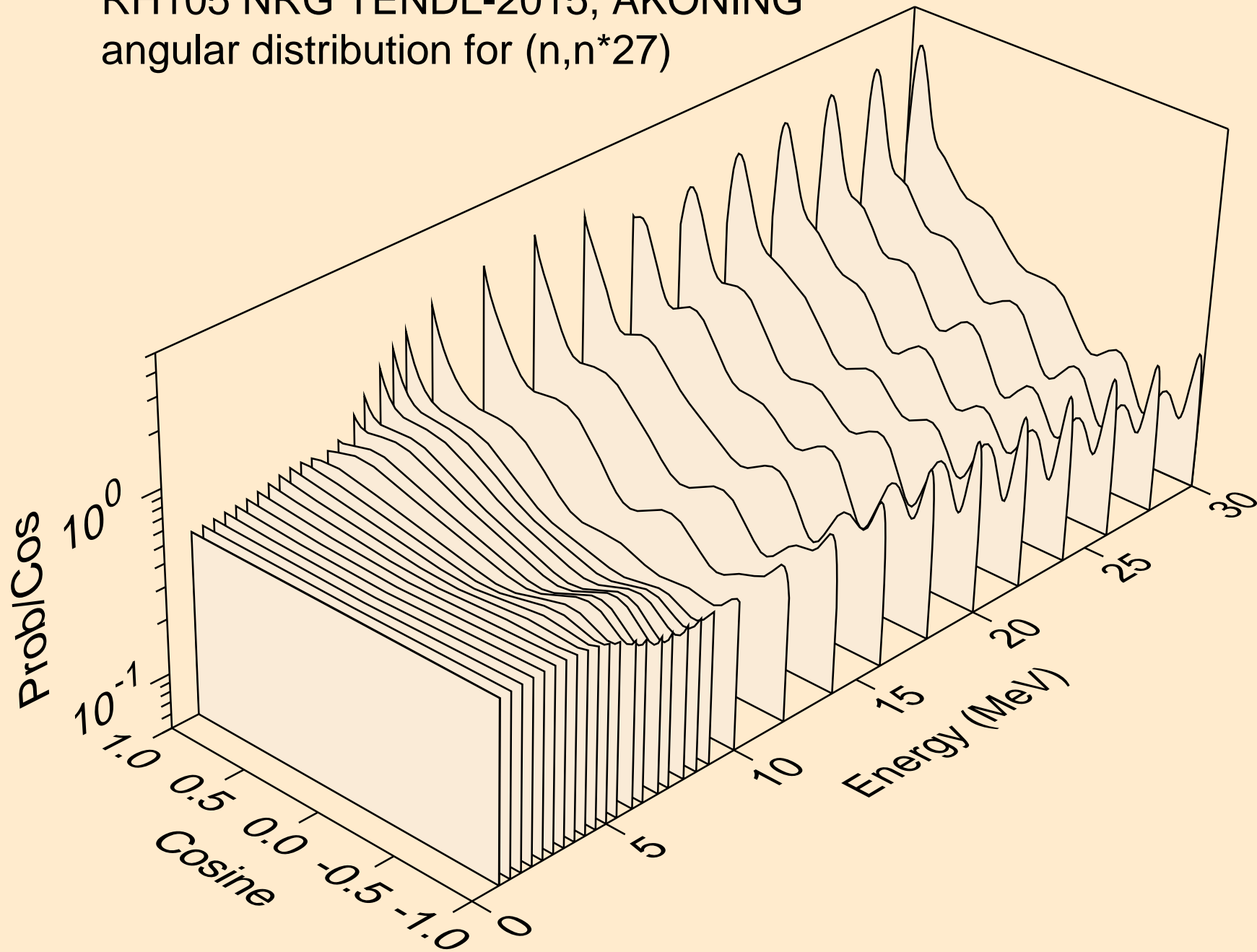
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



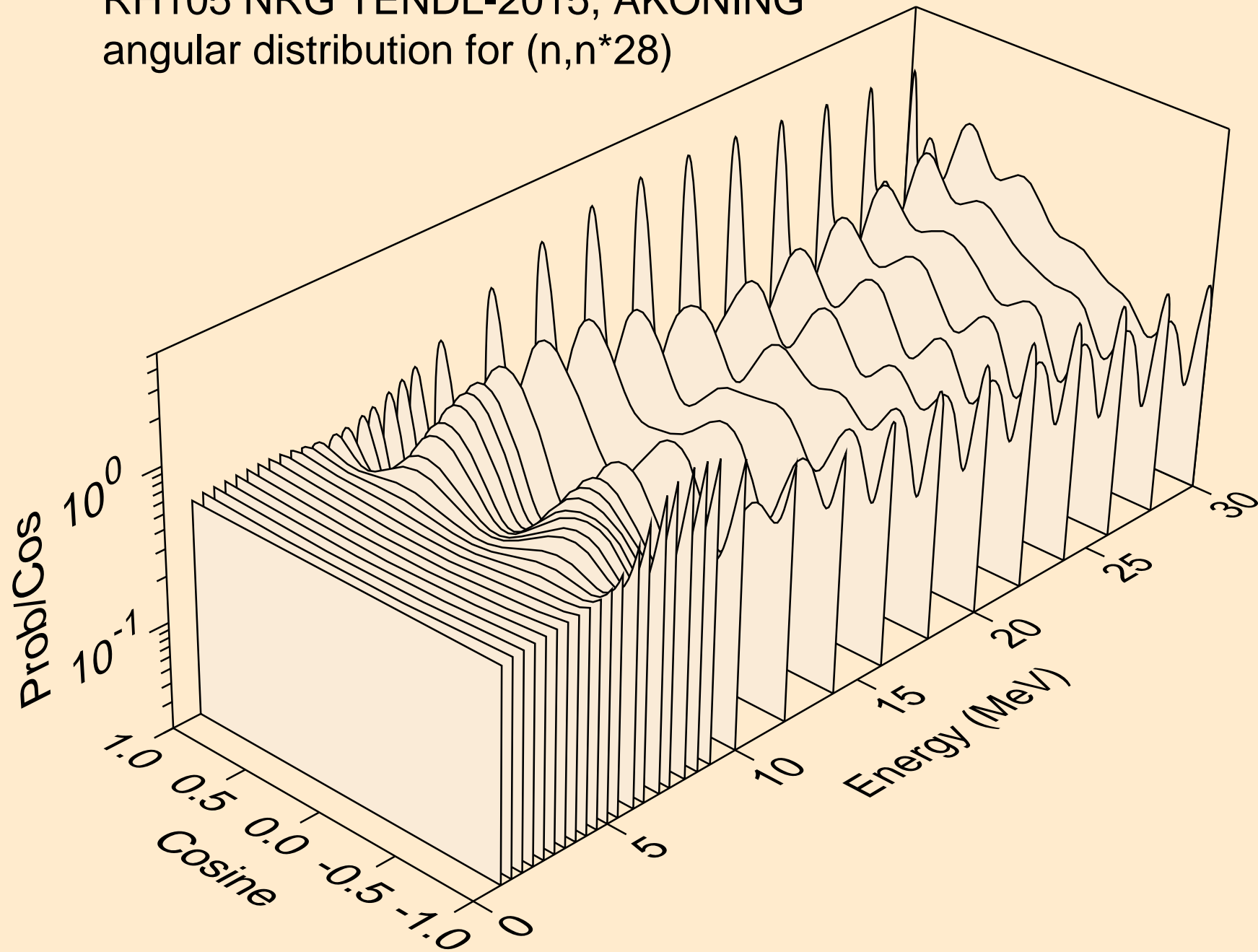
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angular distribution for (n,n\*26)



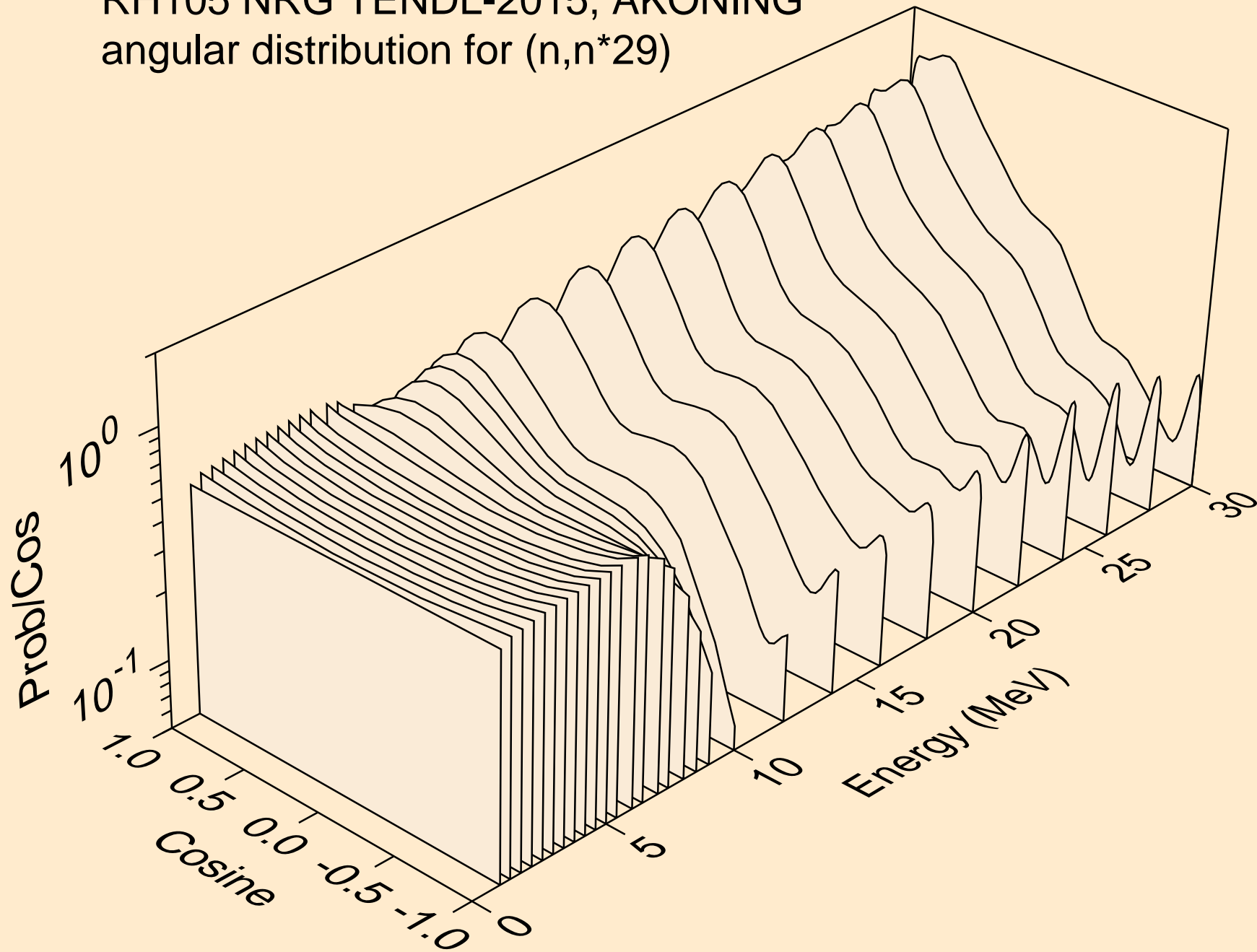
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



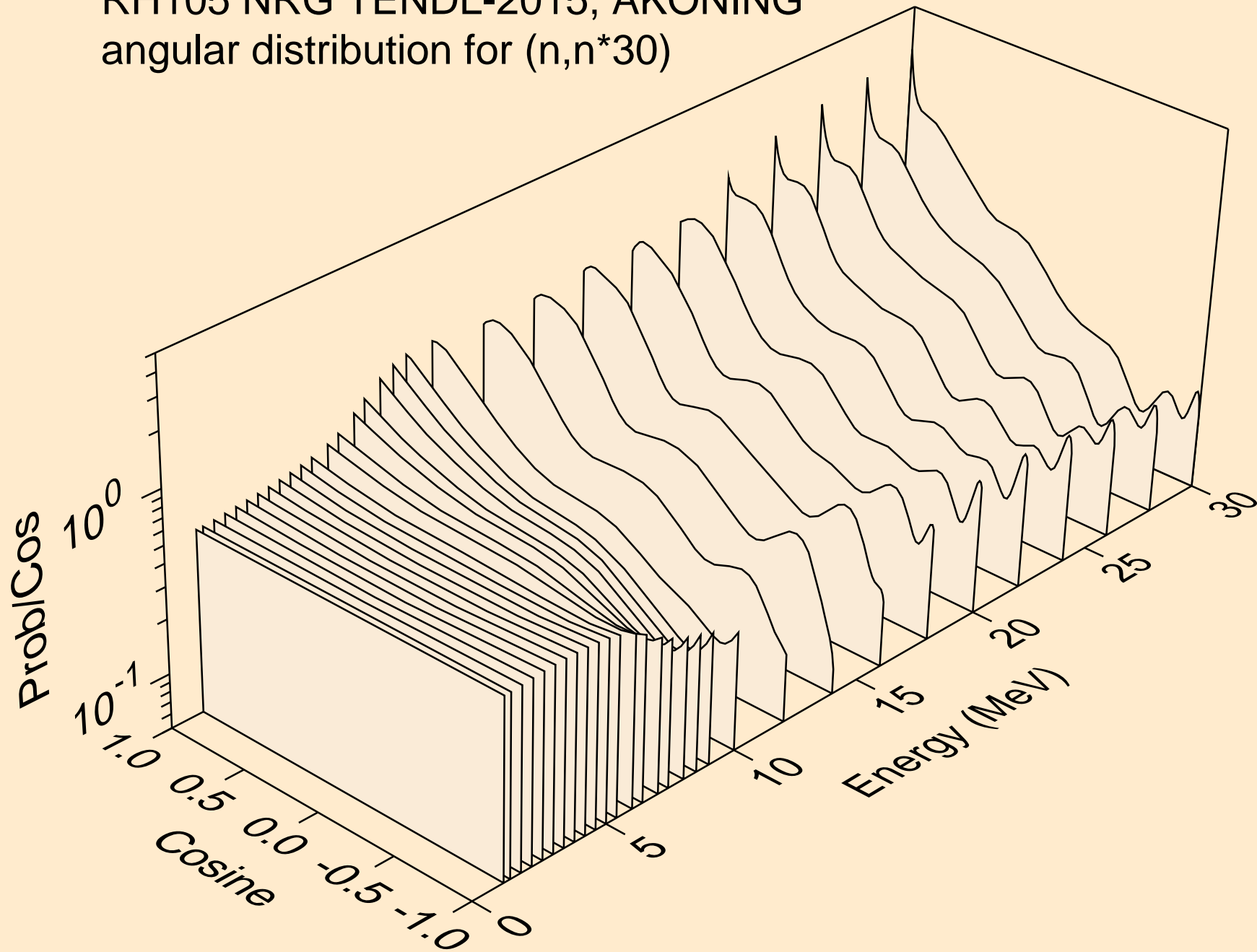
RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

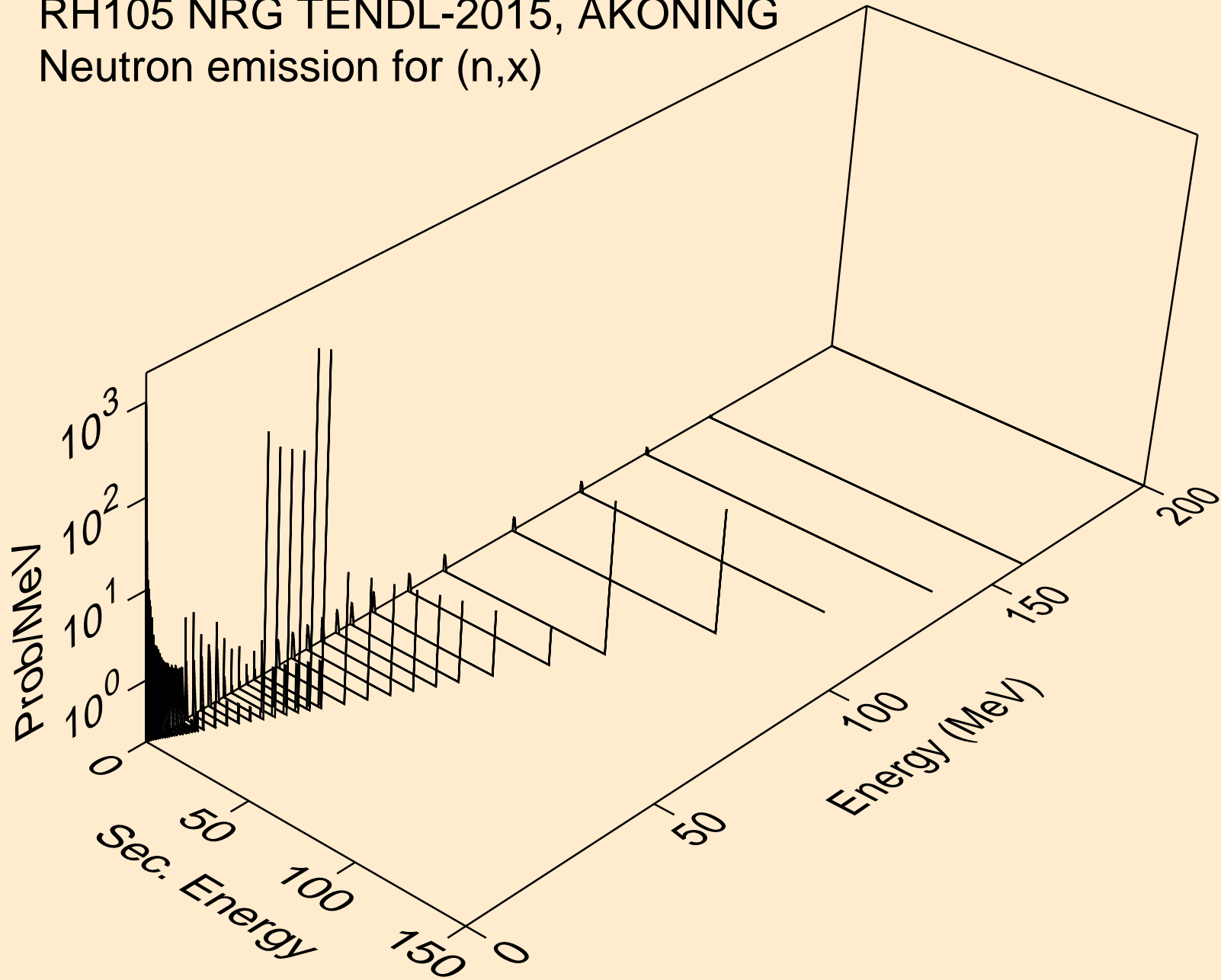


RH105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

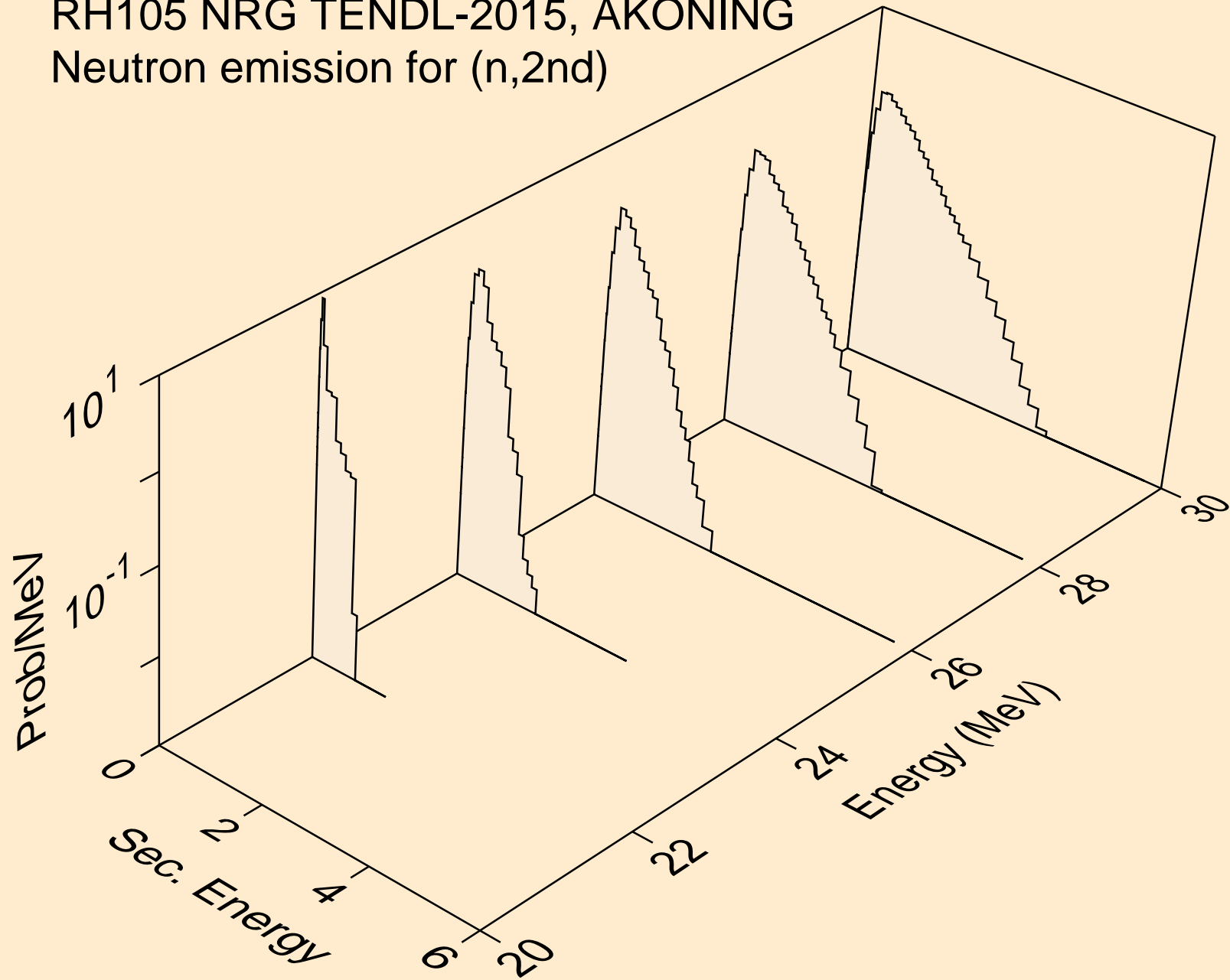




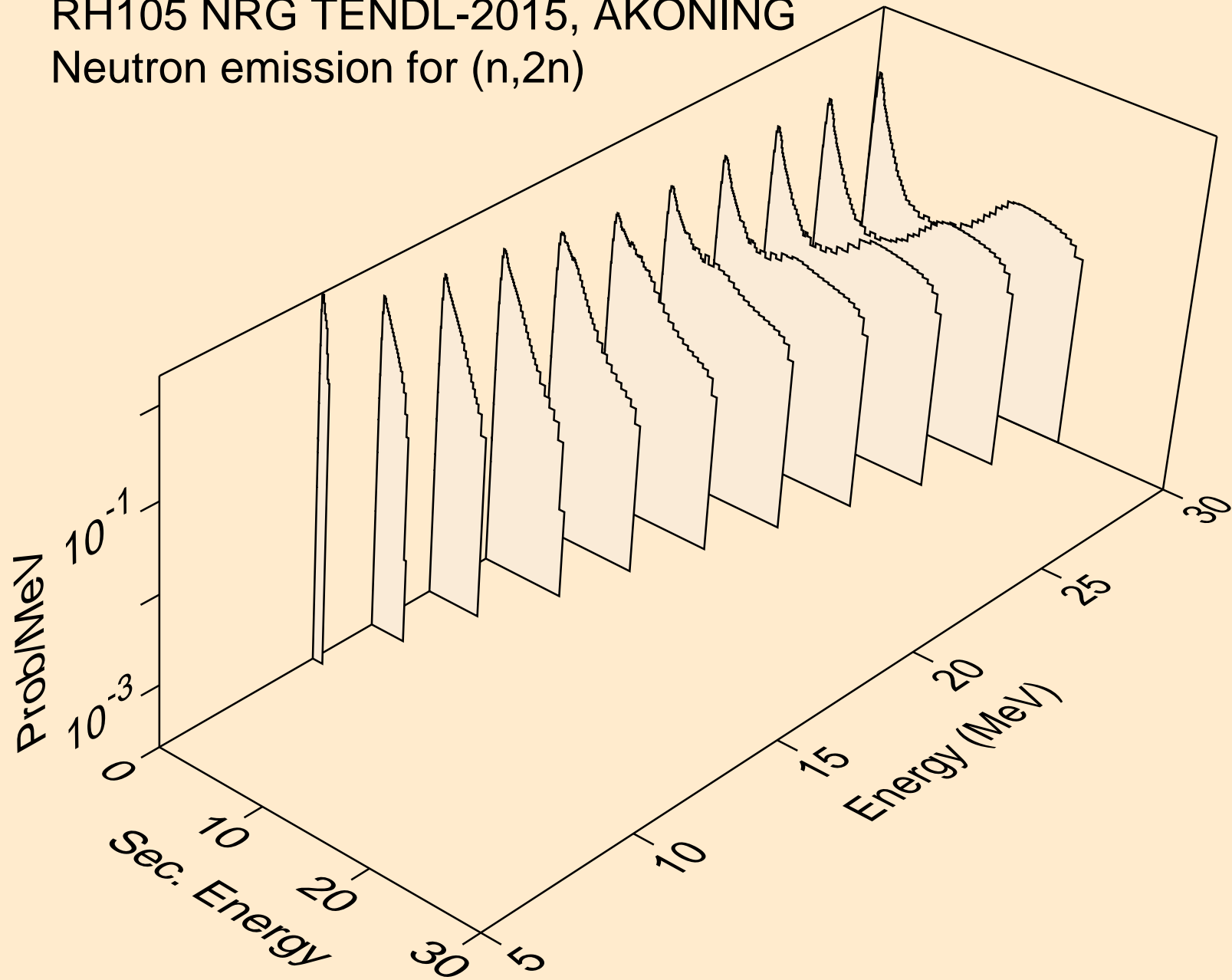
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



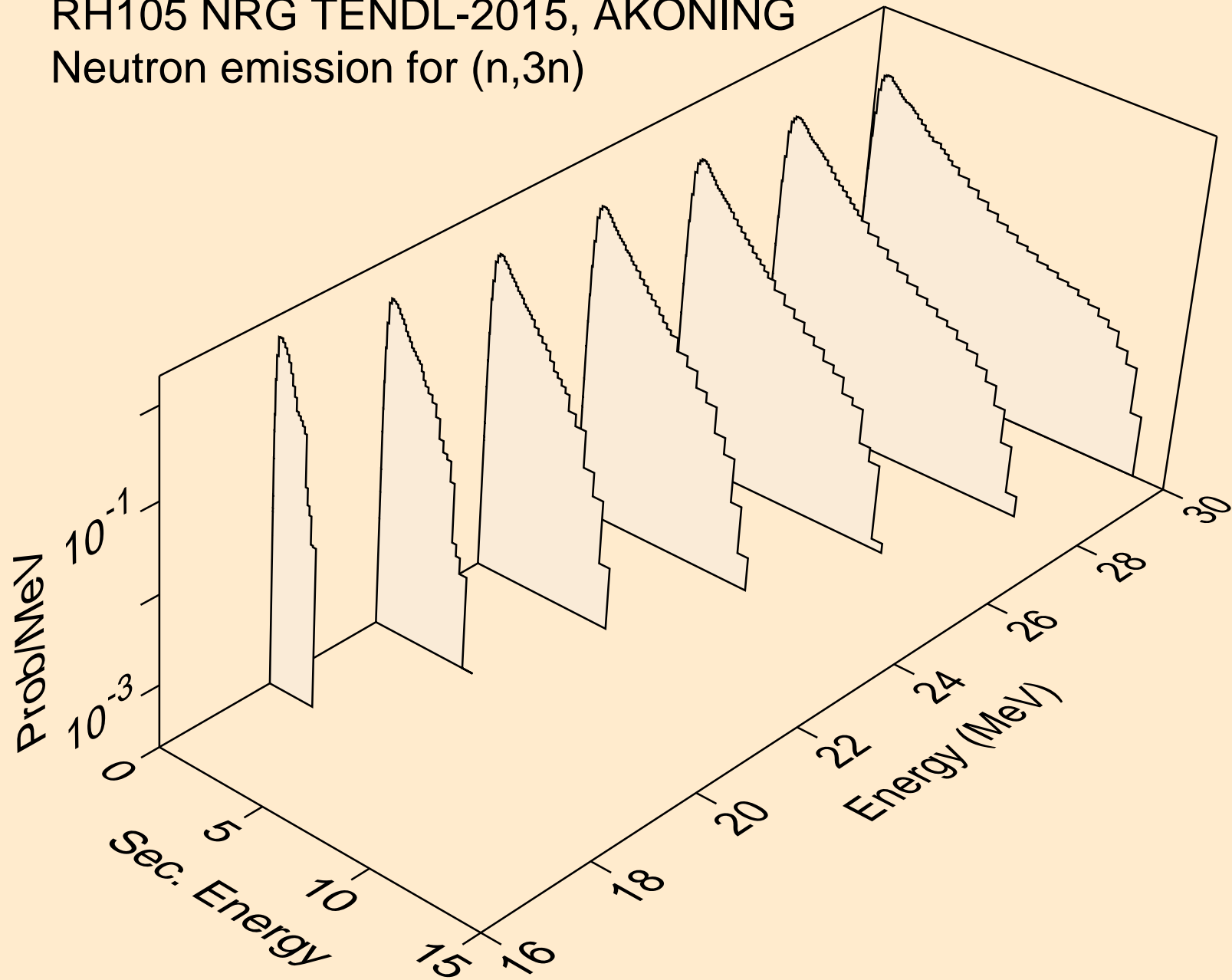
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



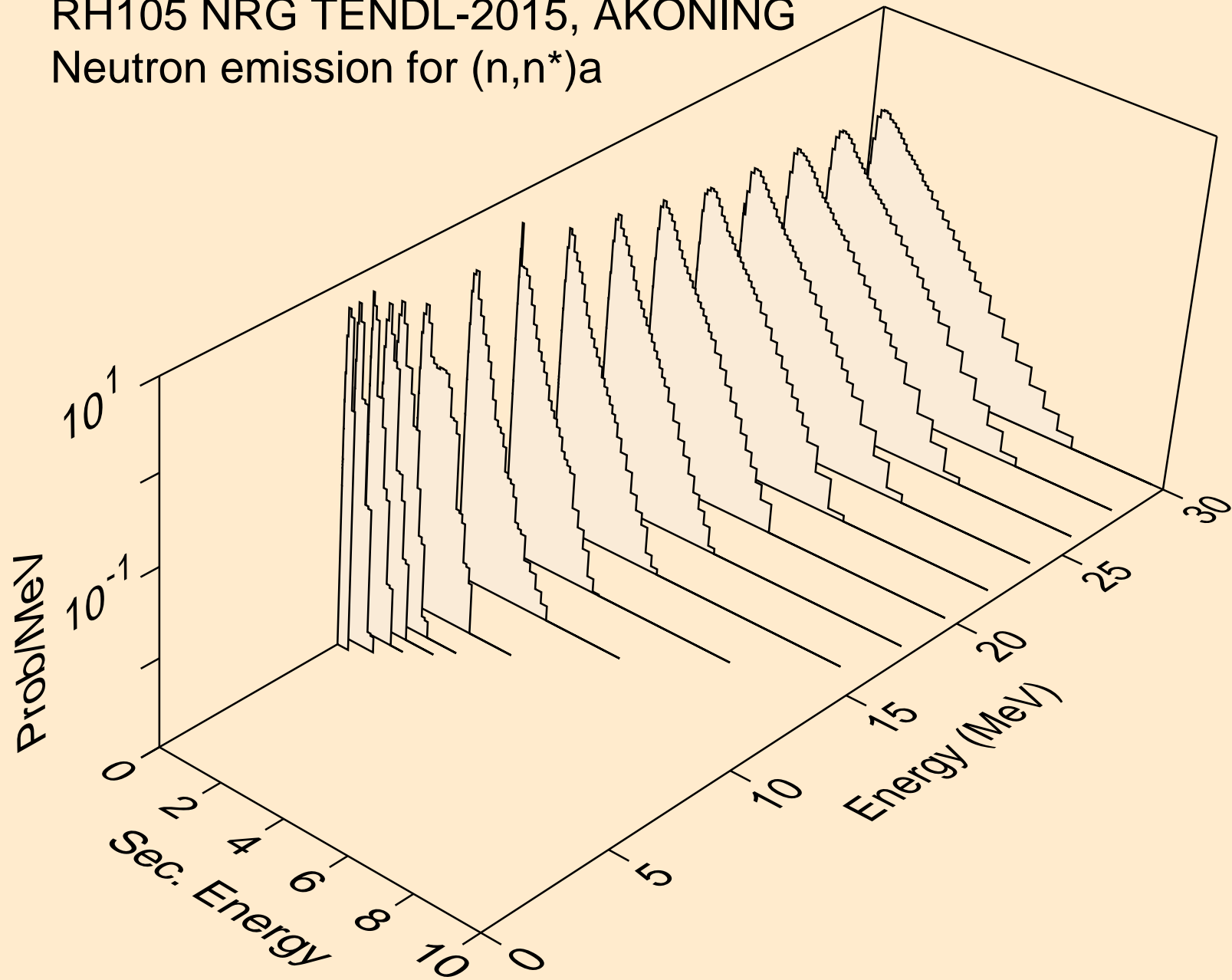
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



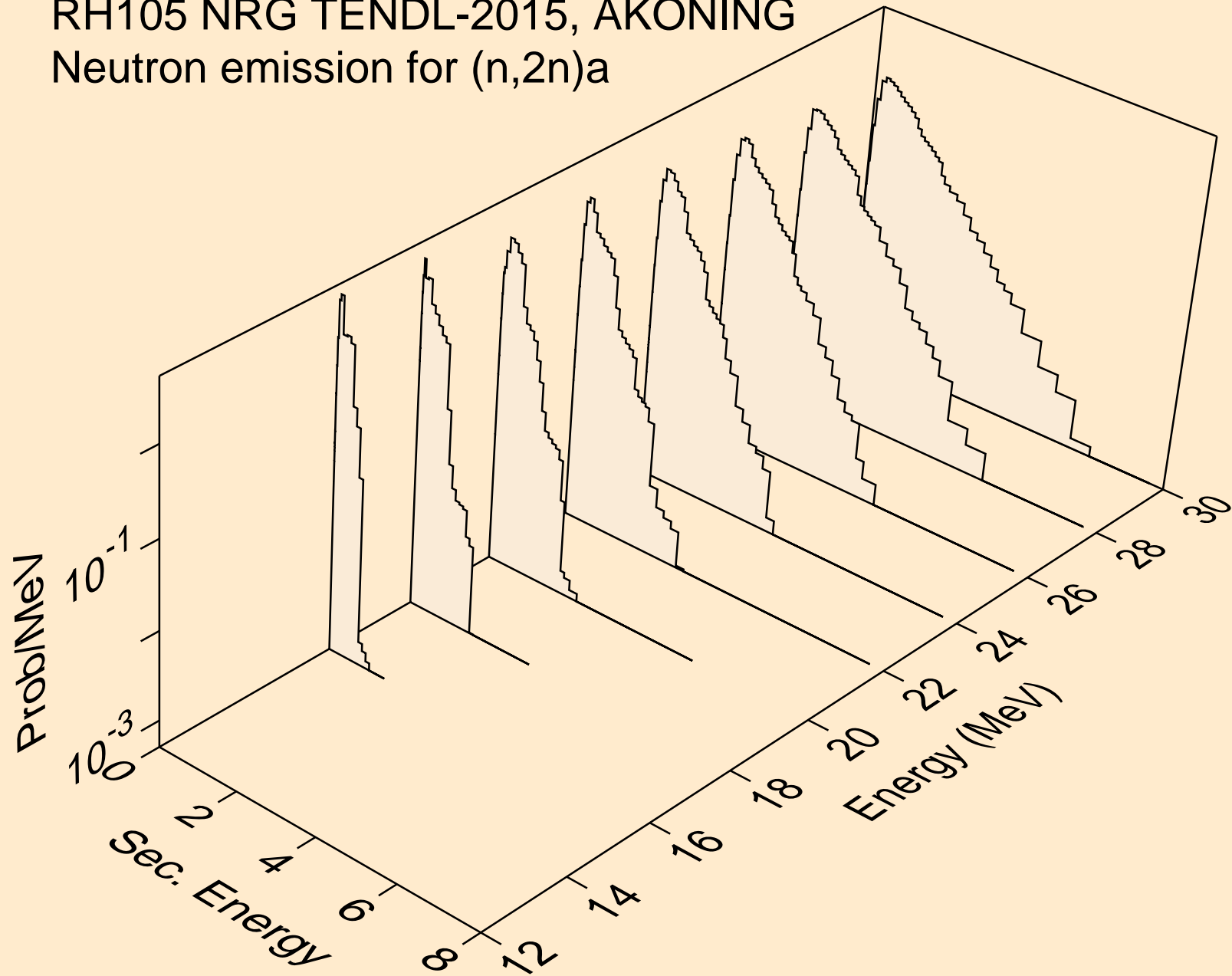
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



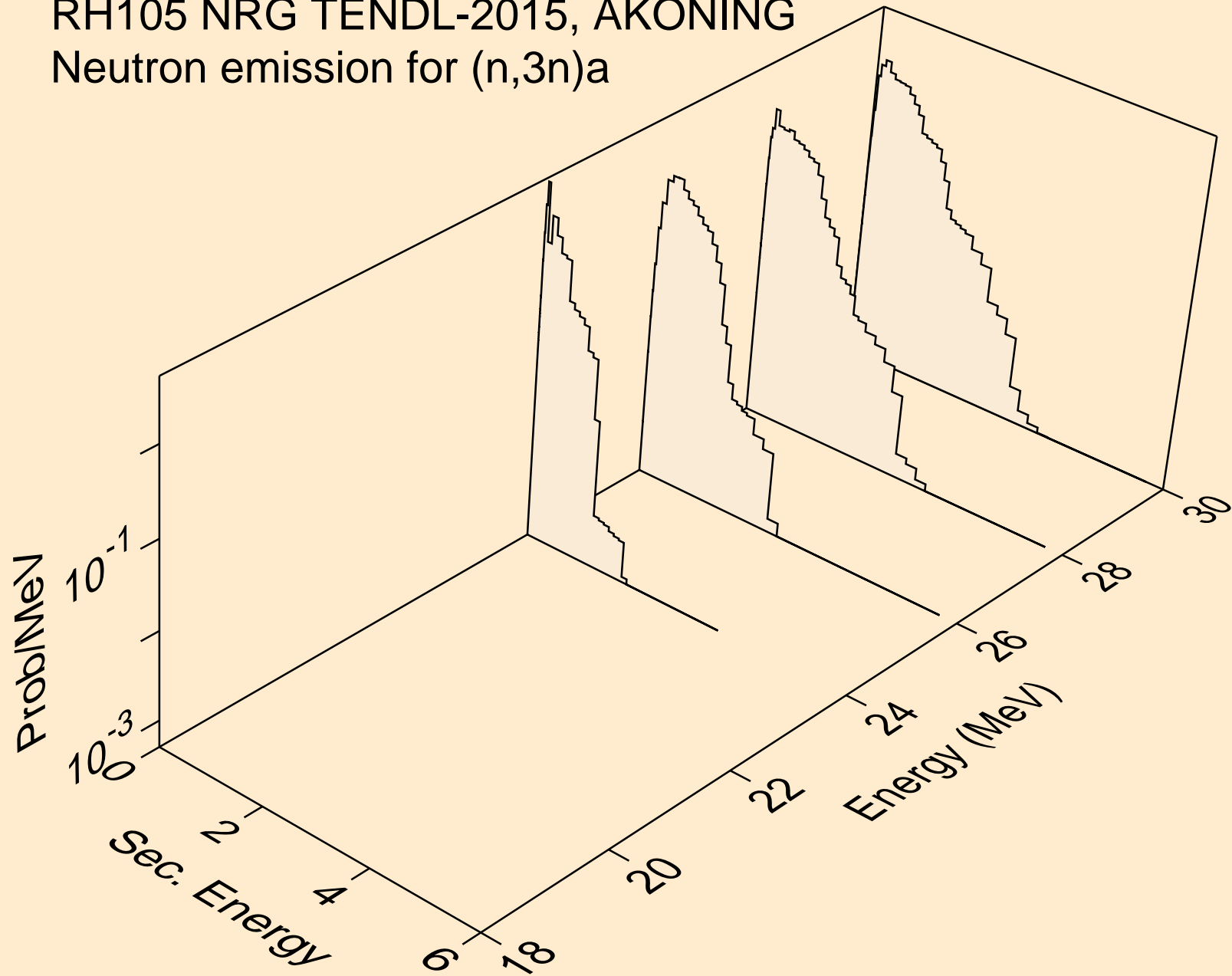
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



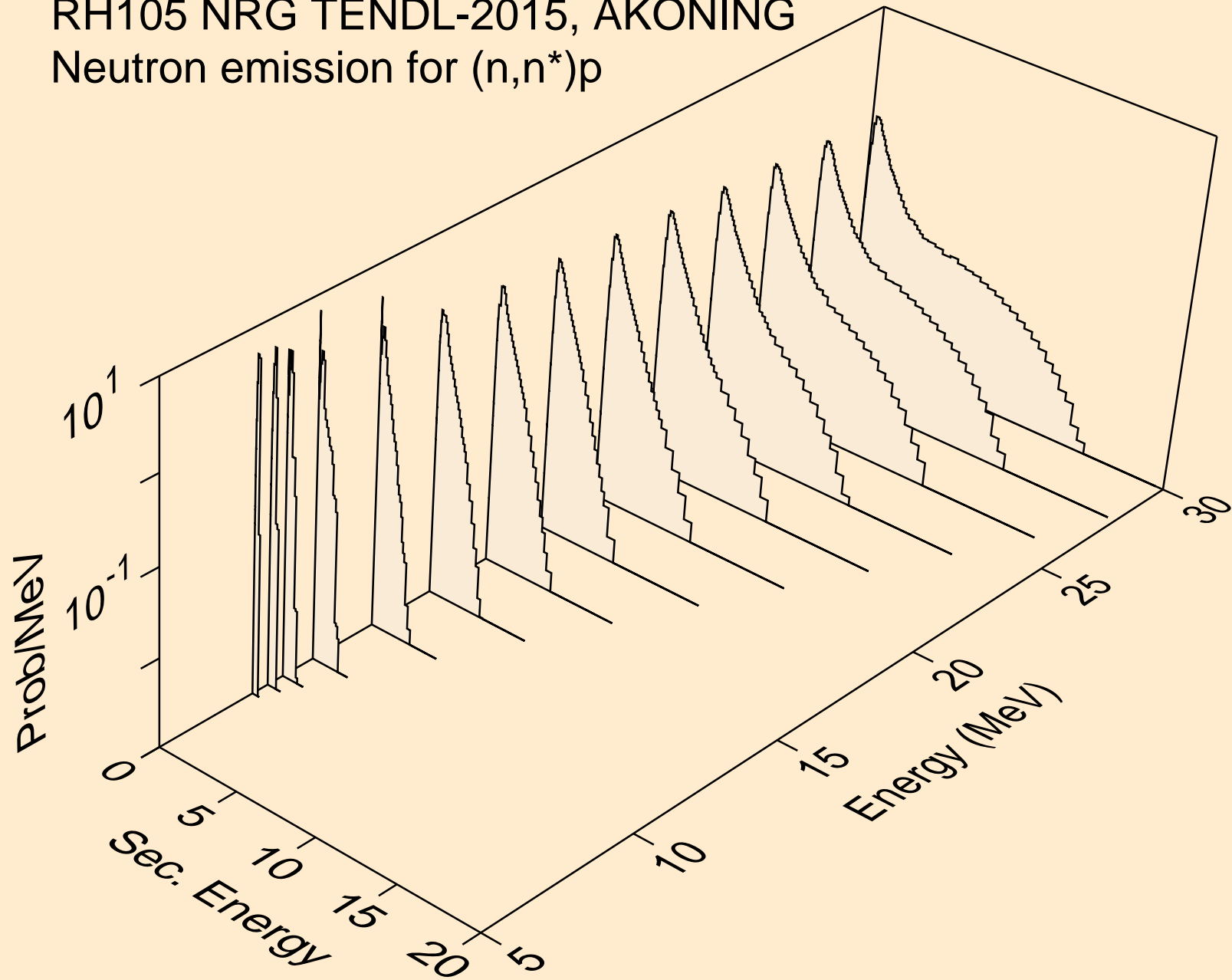
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

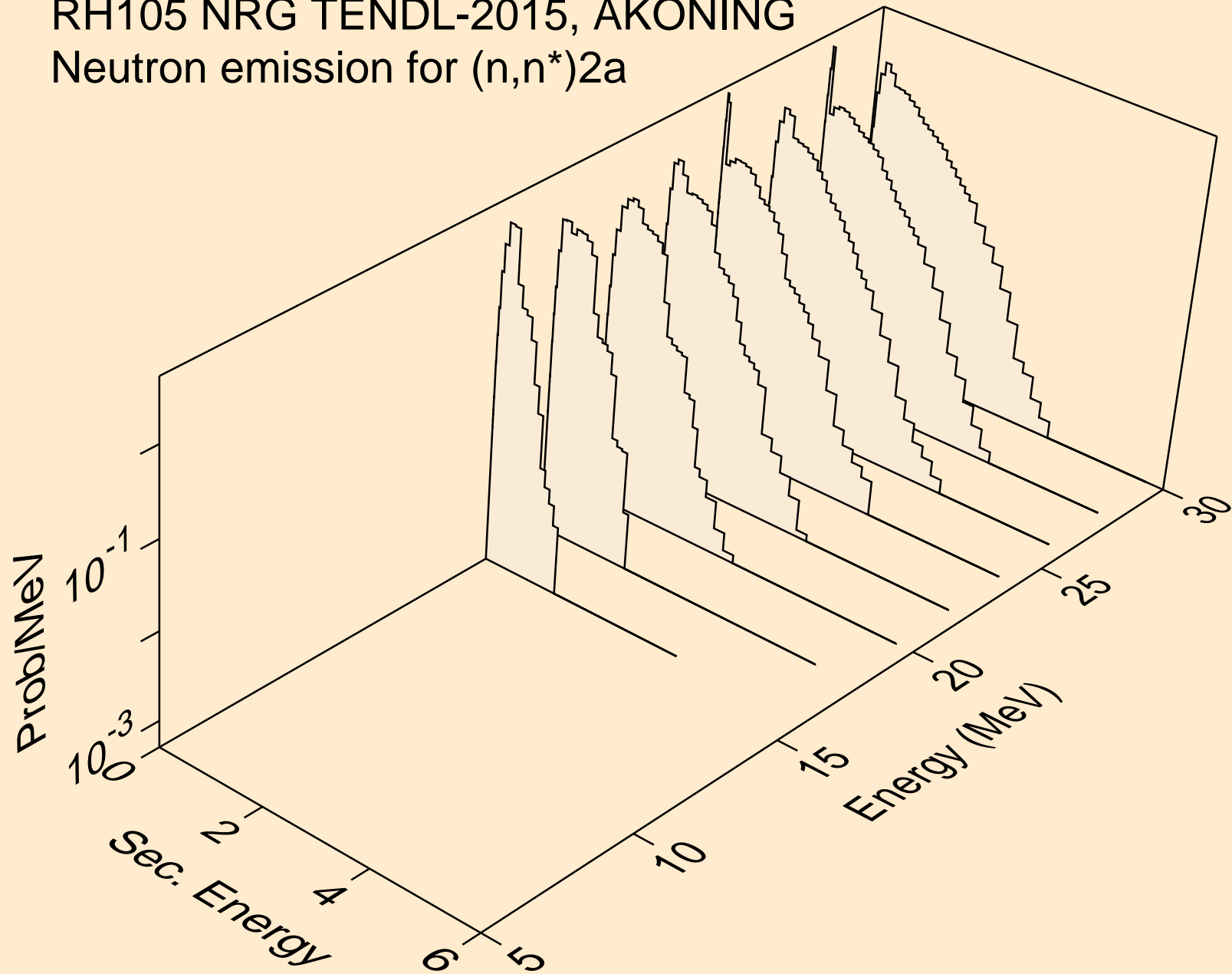


RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

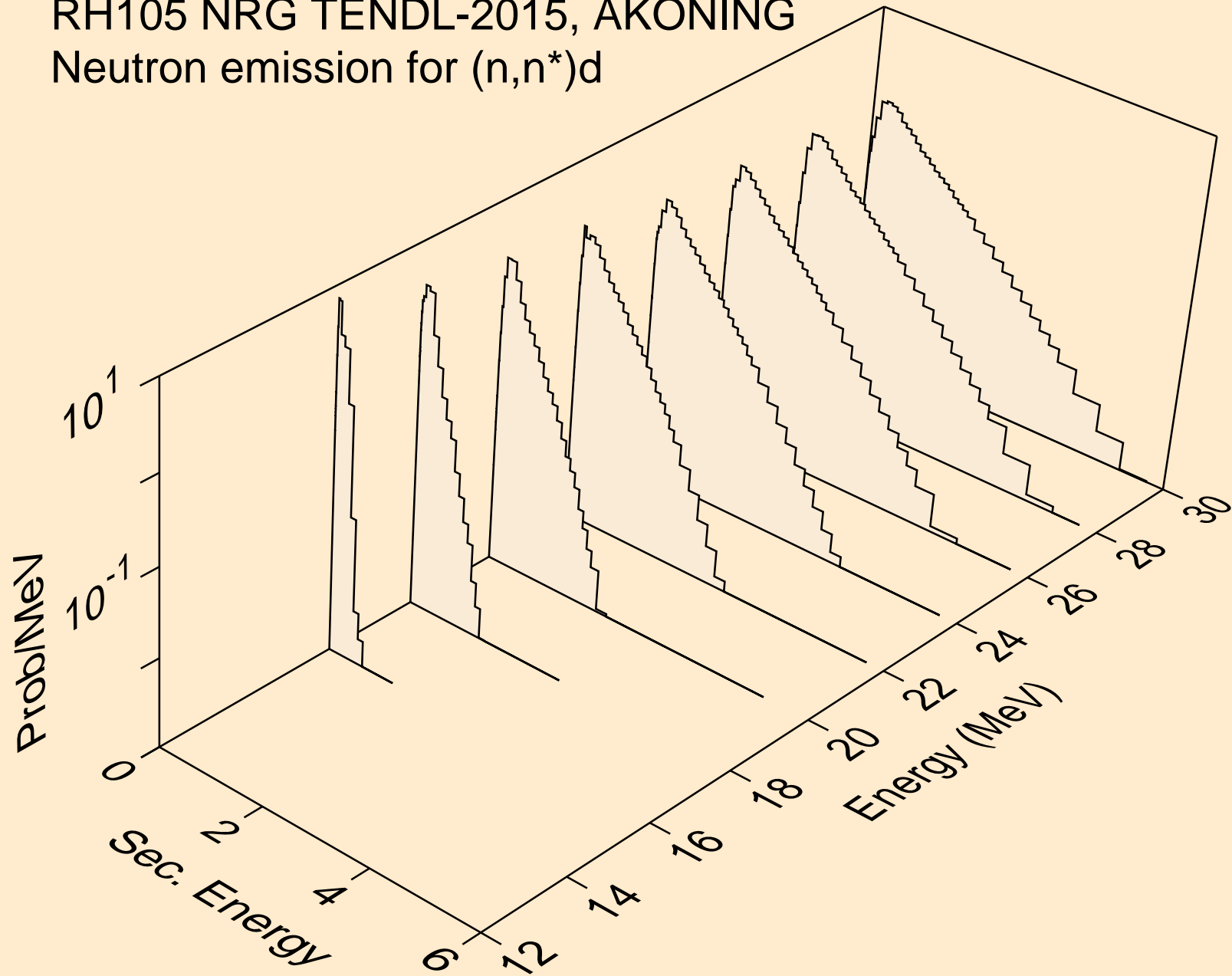




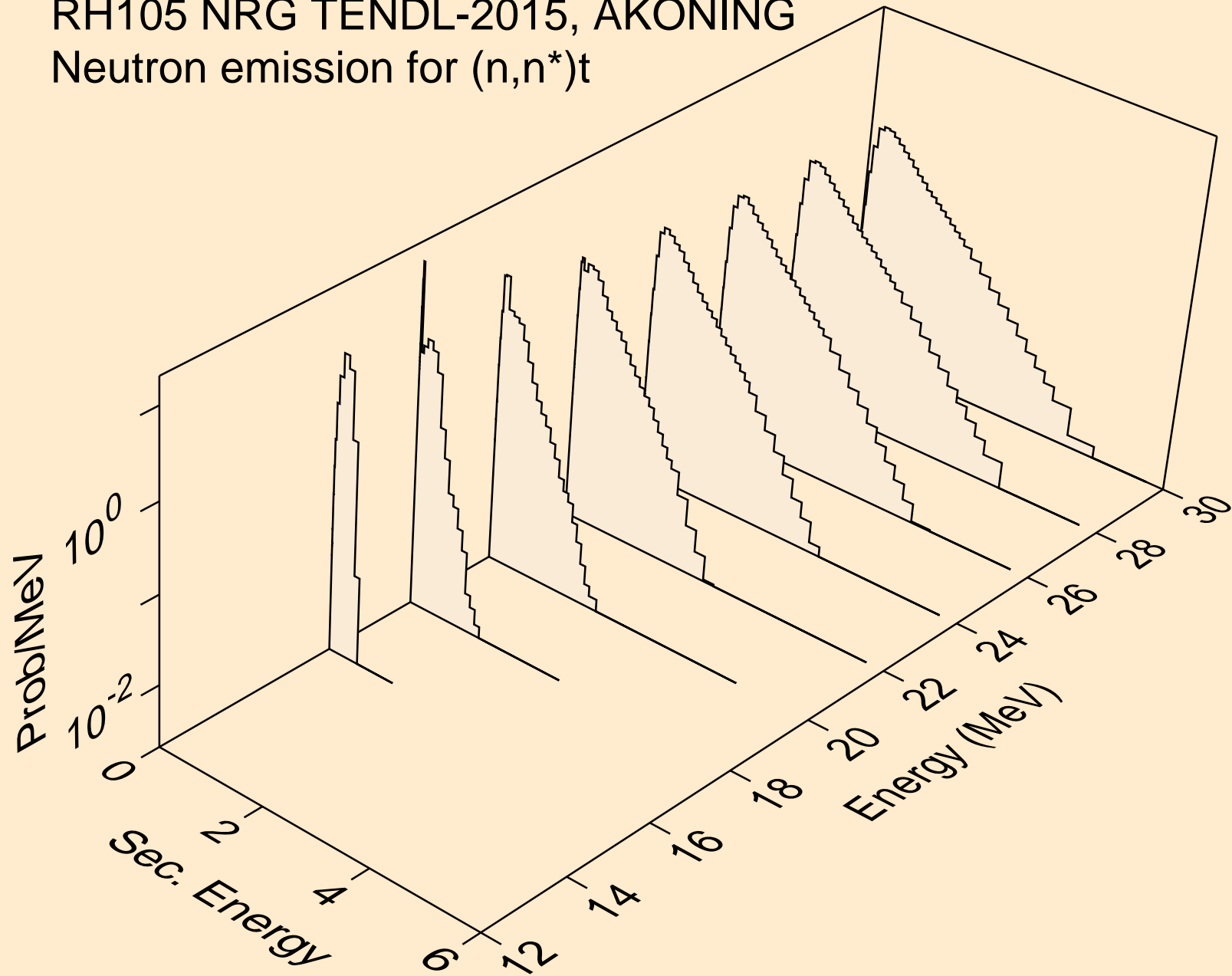
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



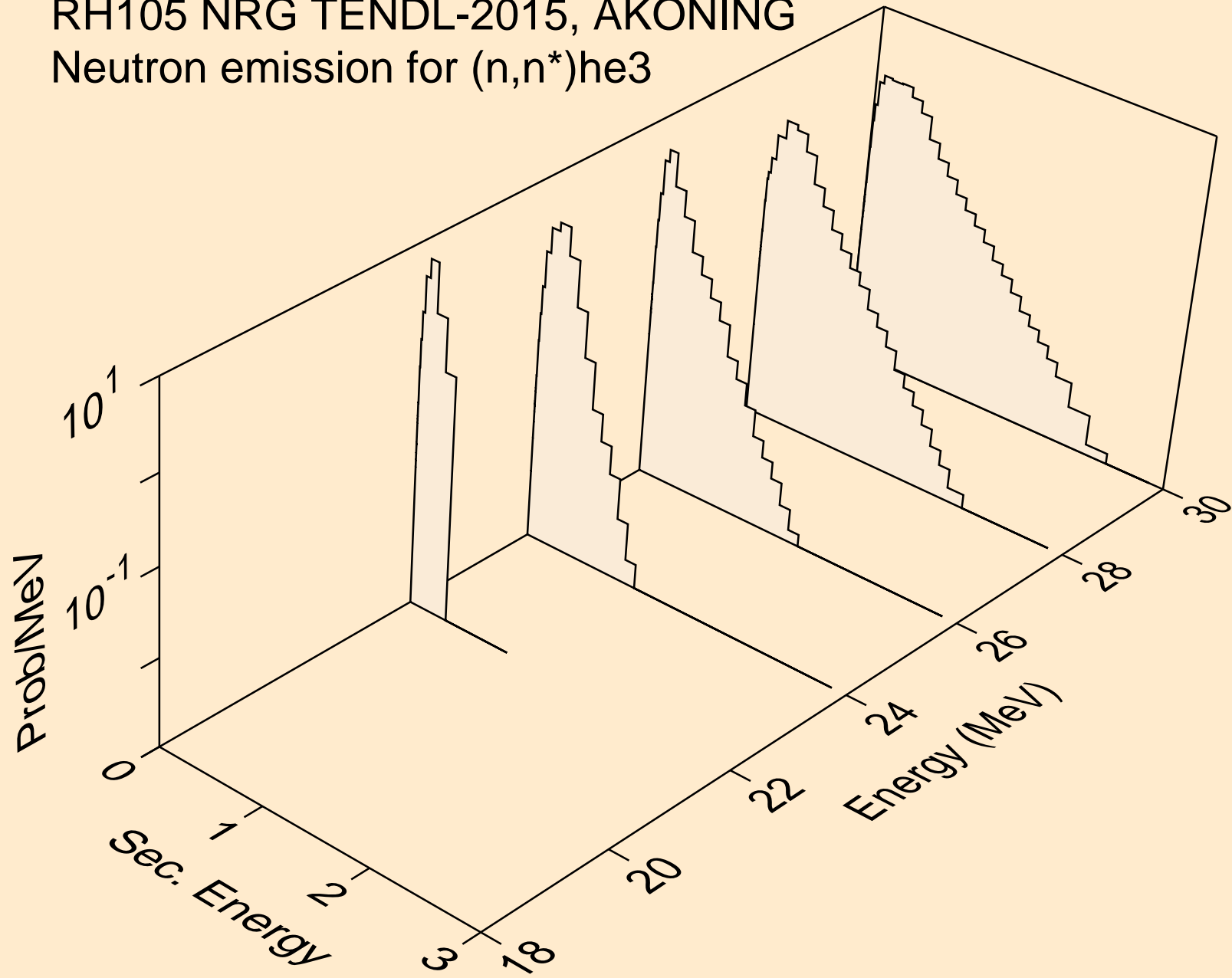
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



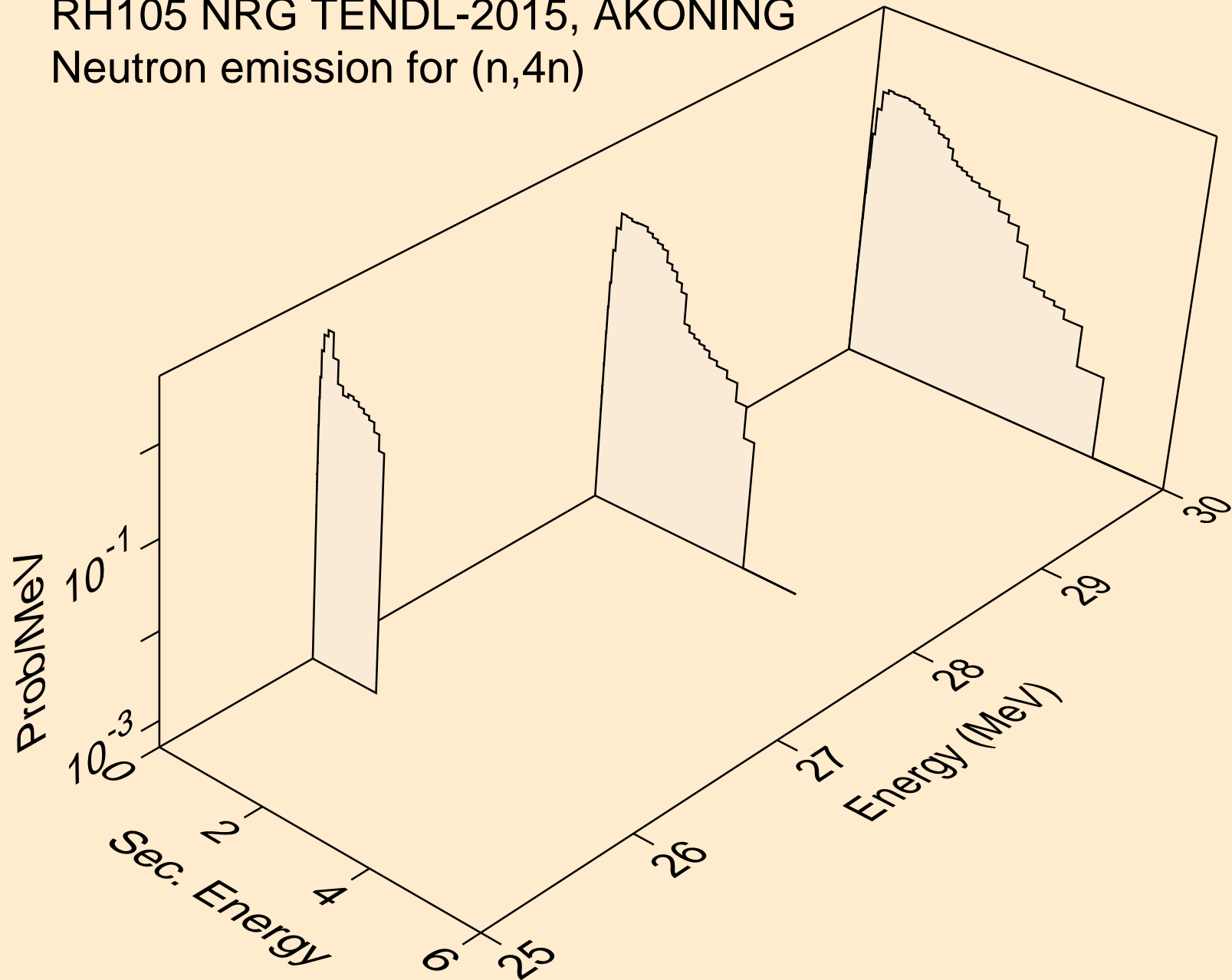
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



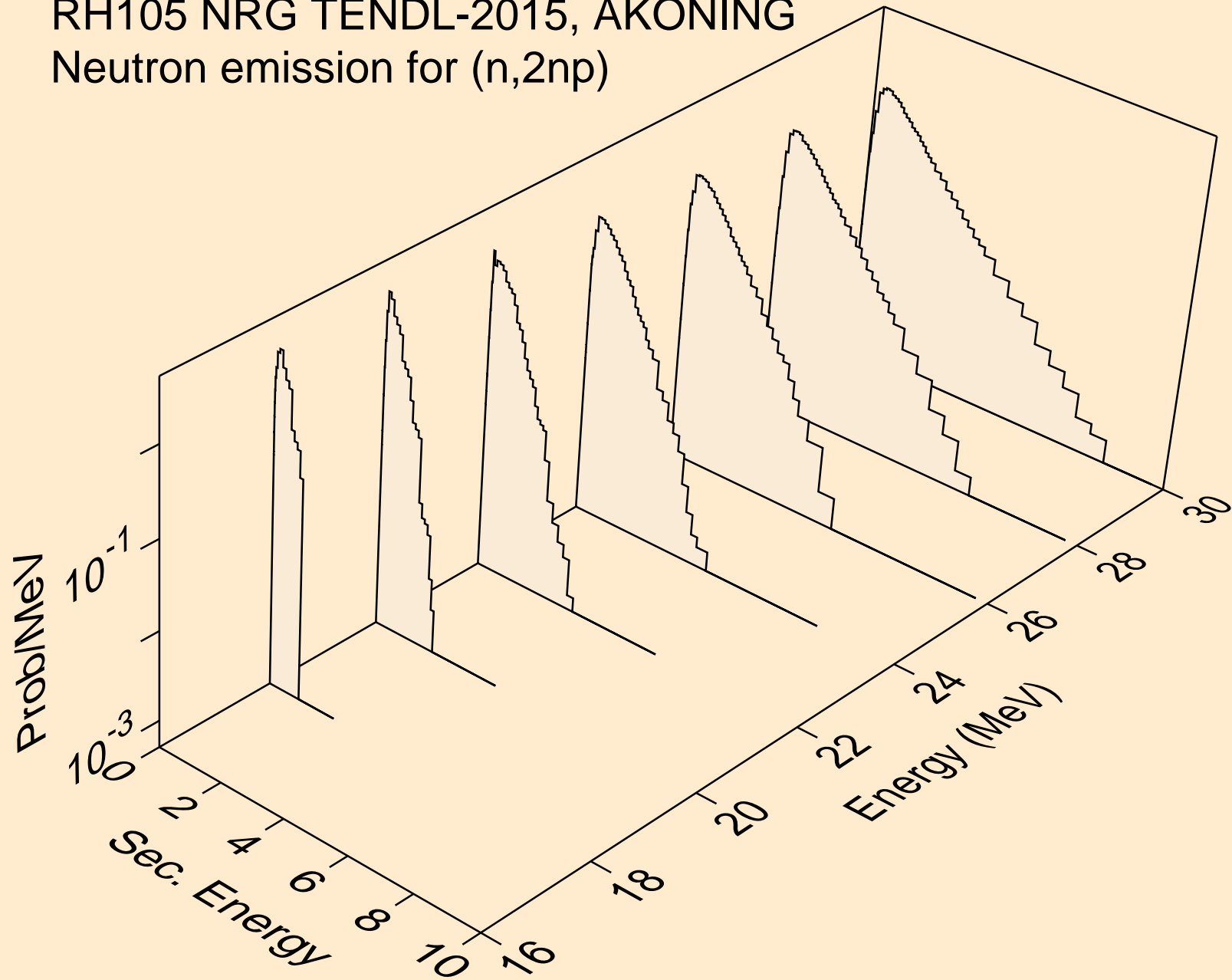
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



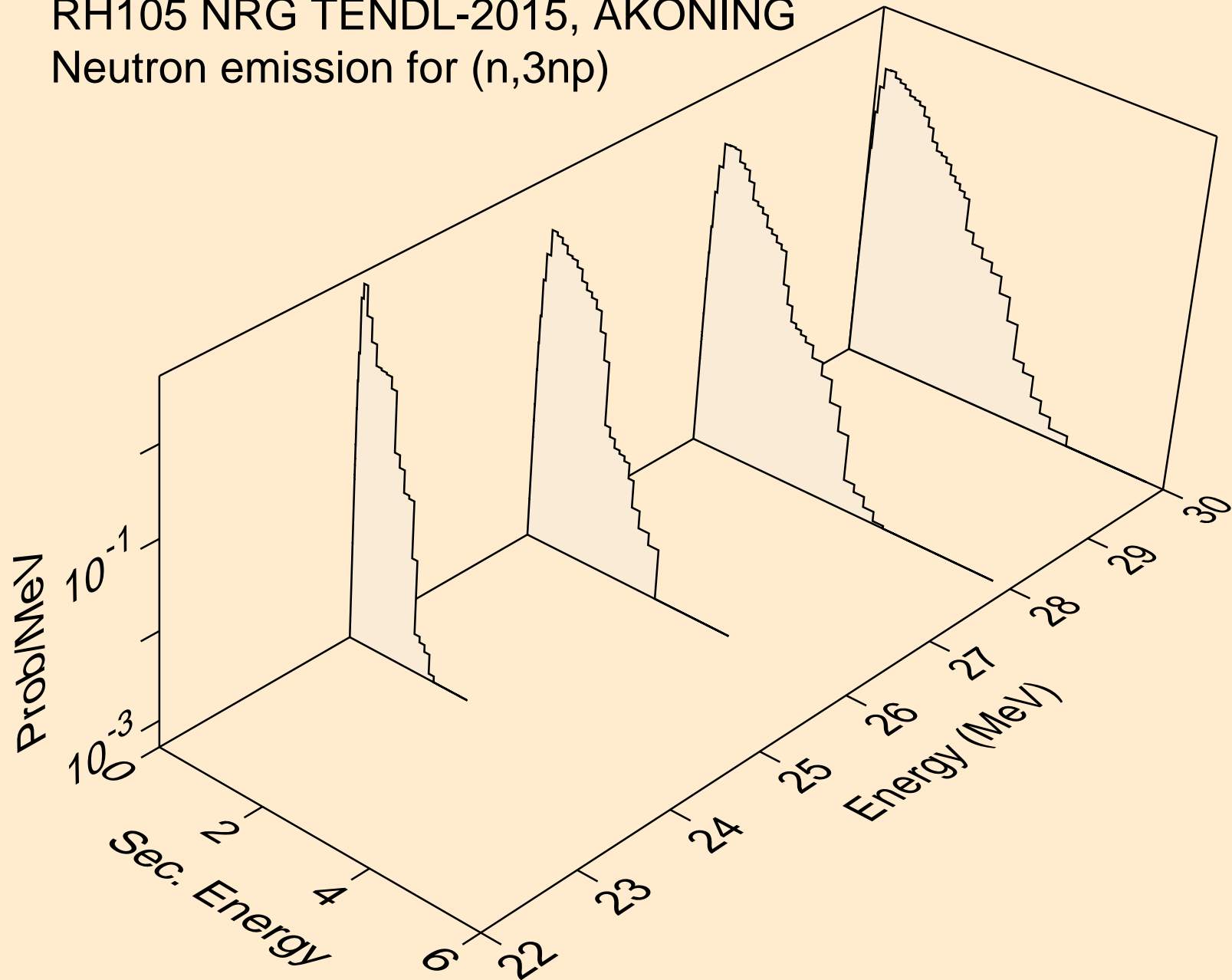
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



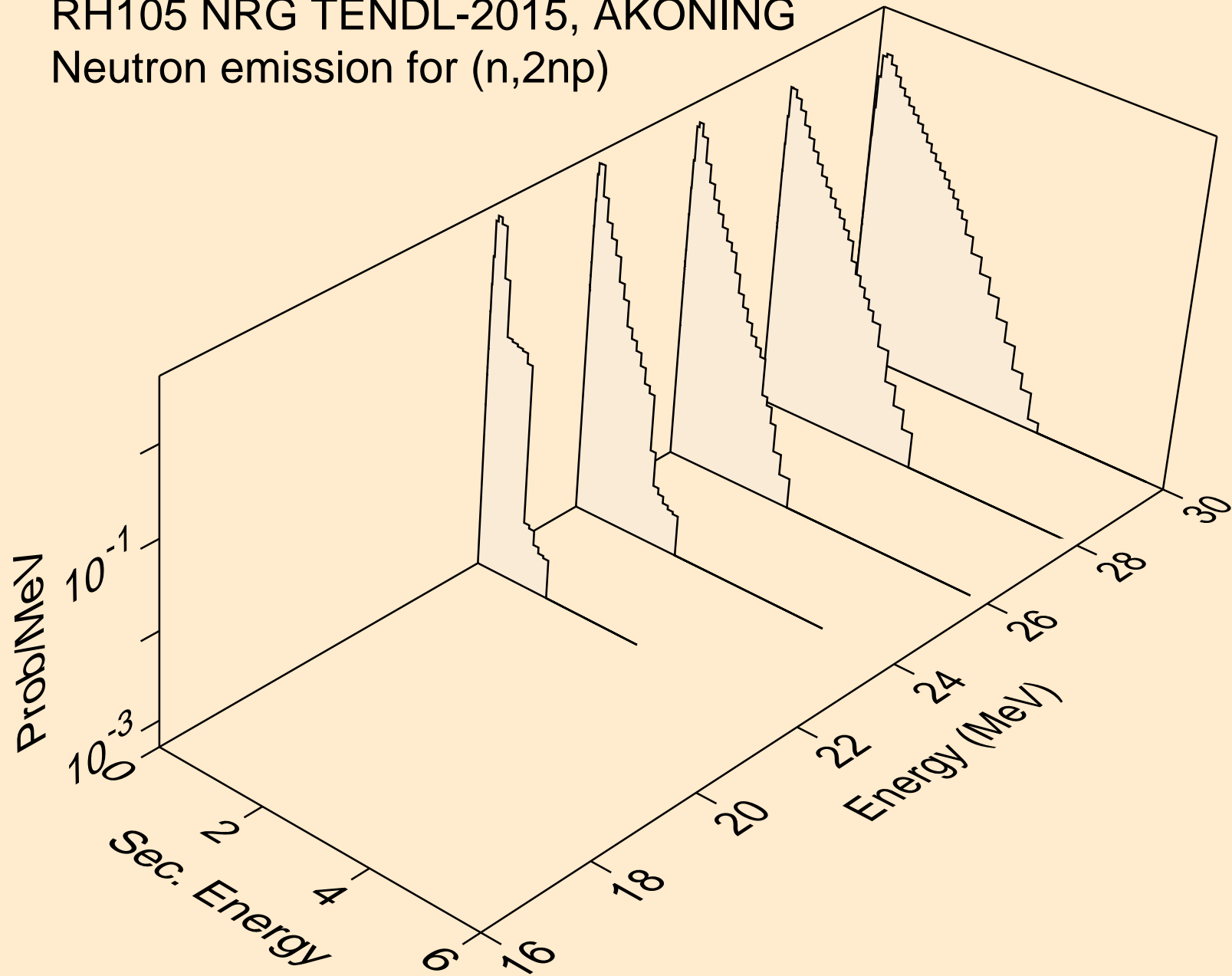
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

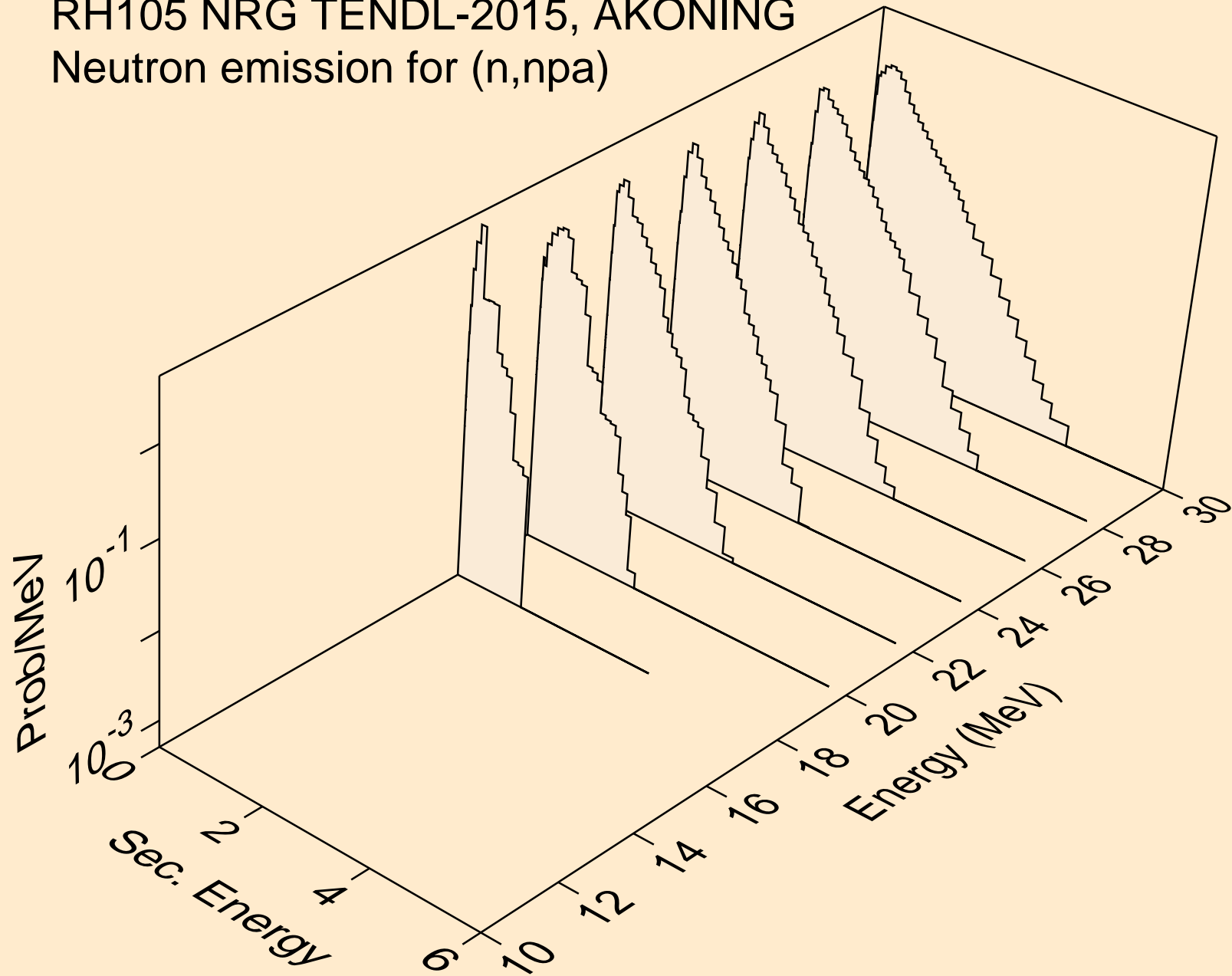


RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

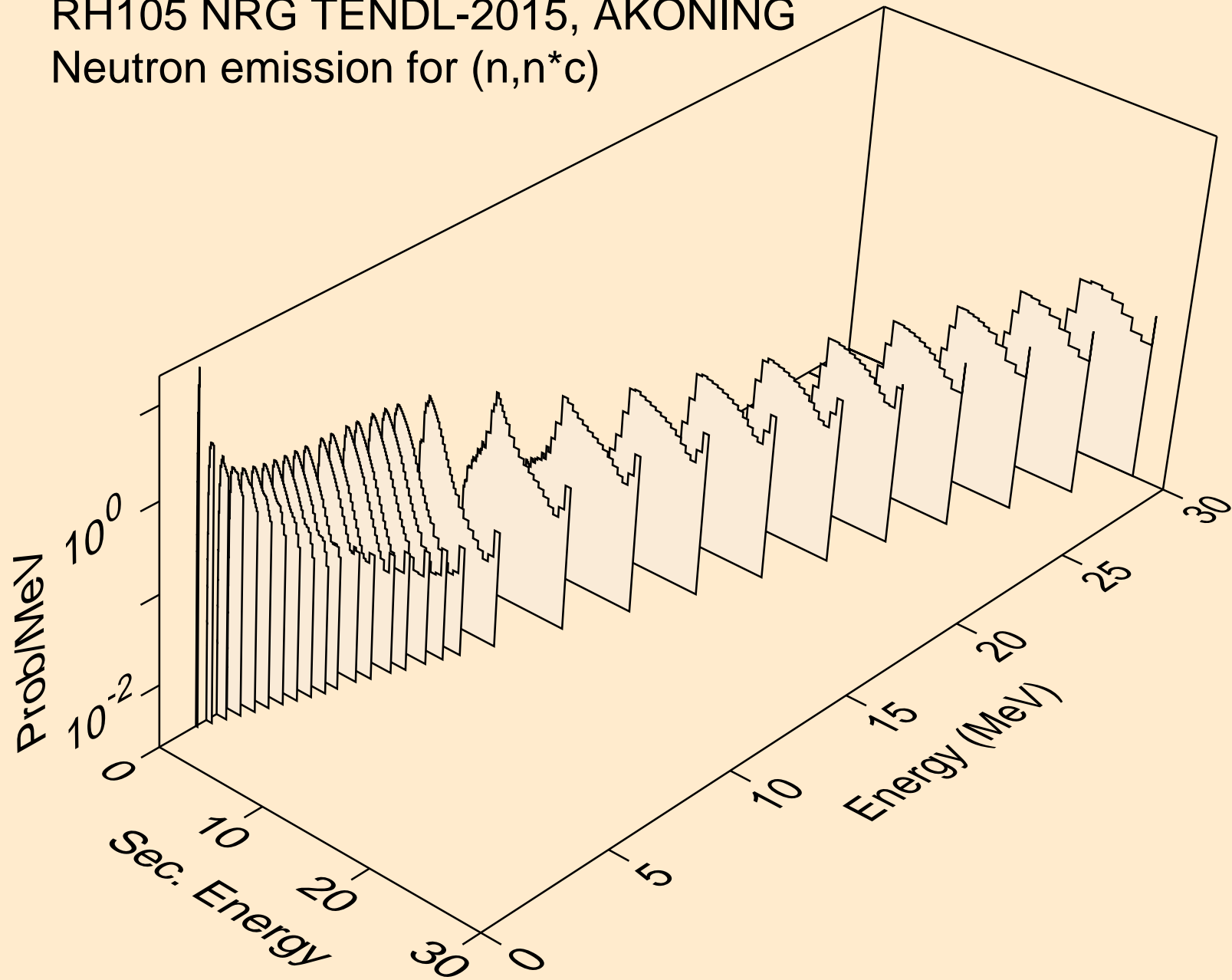




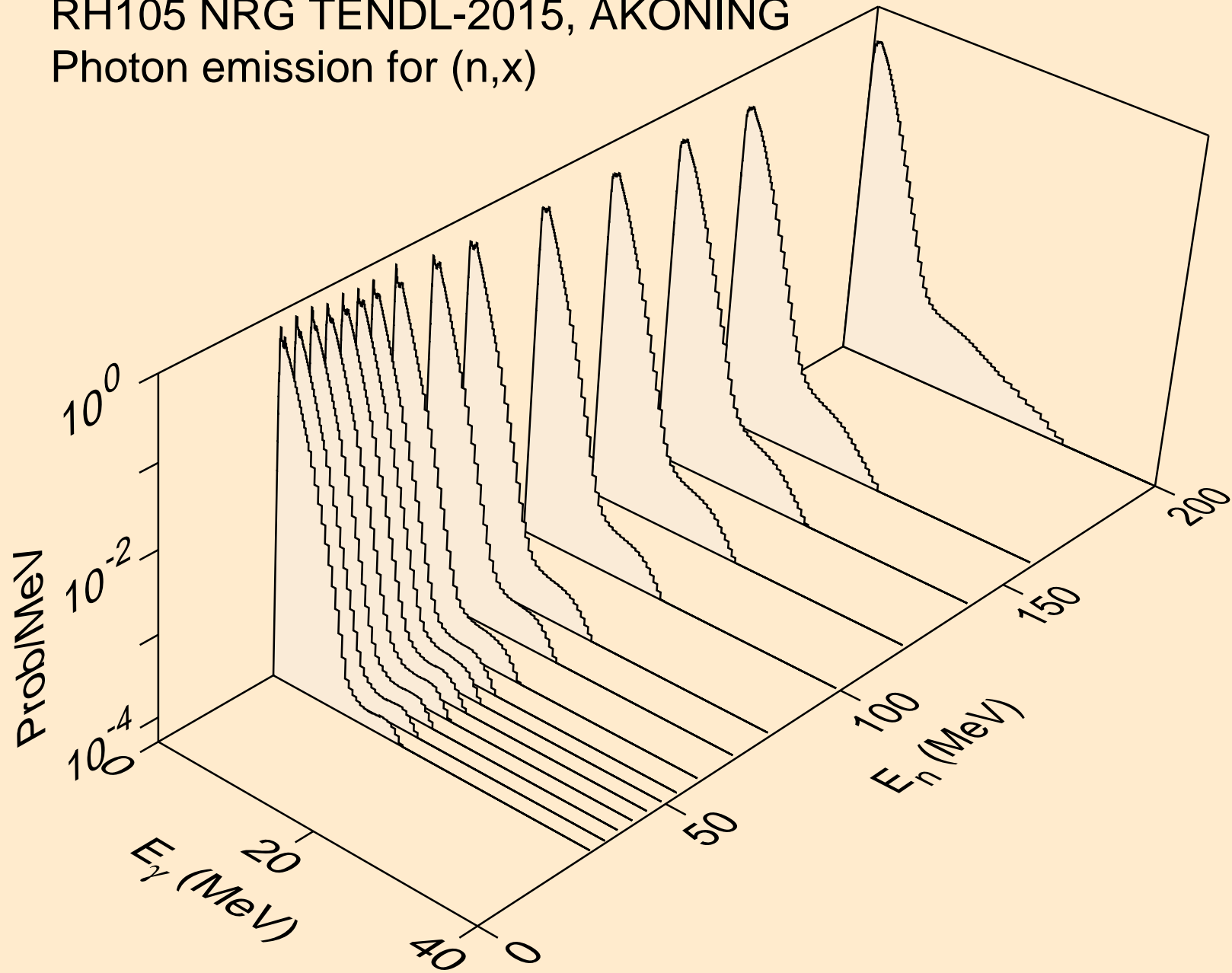
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



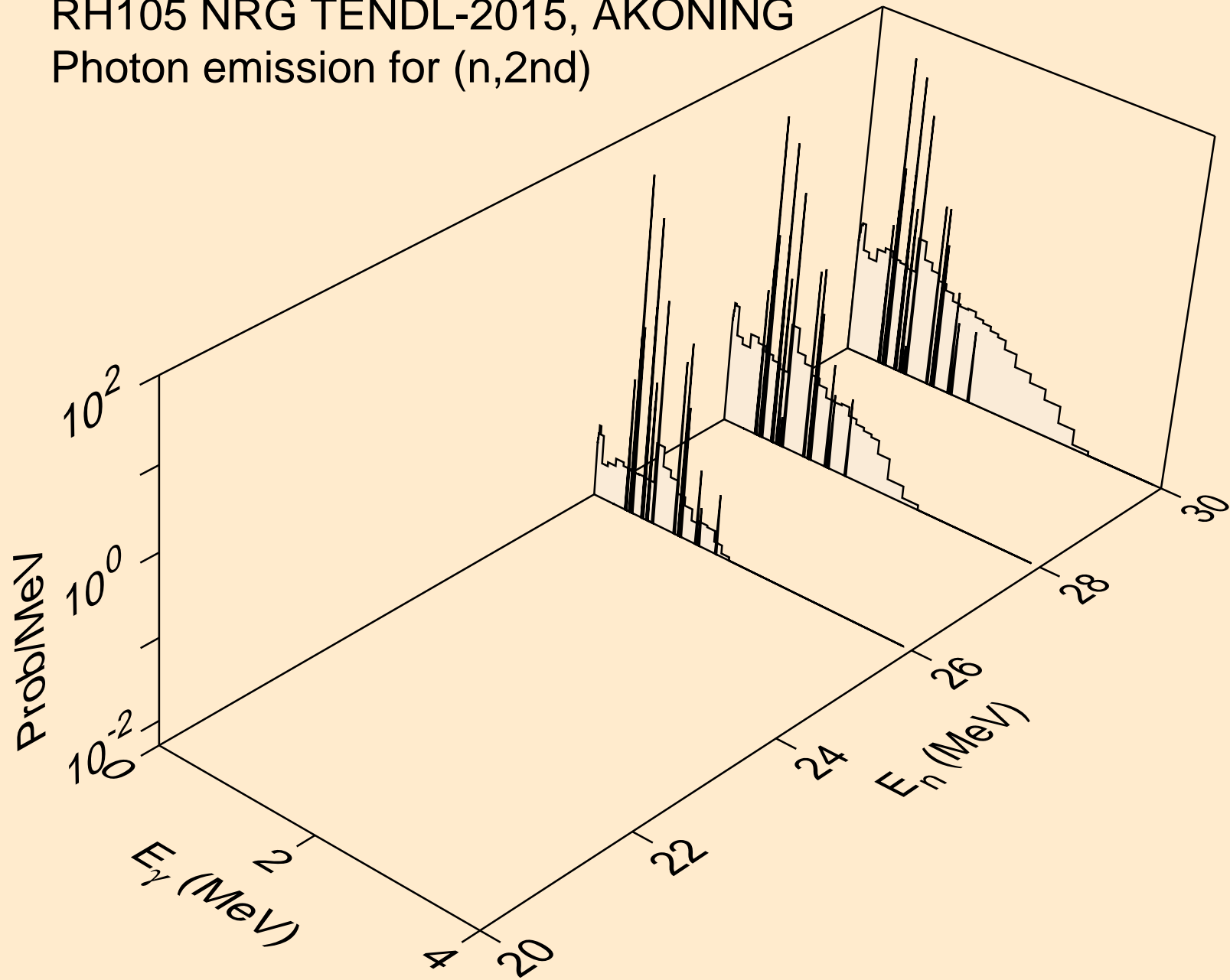
RH105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



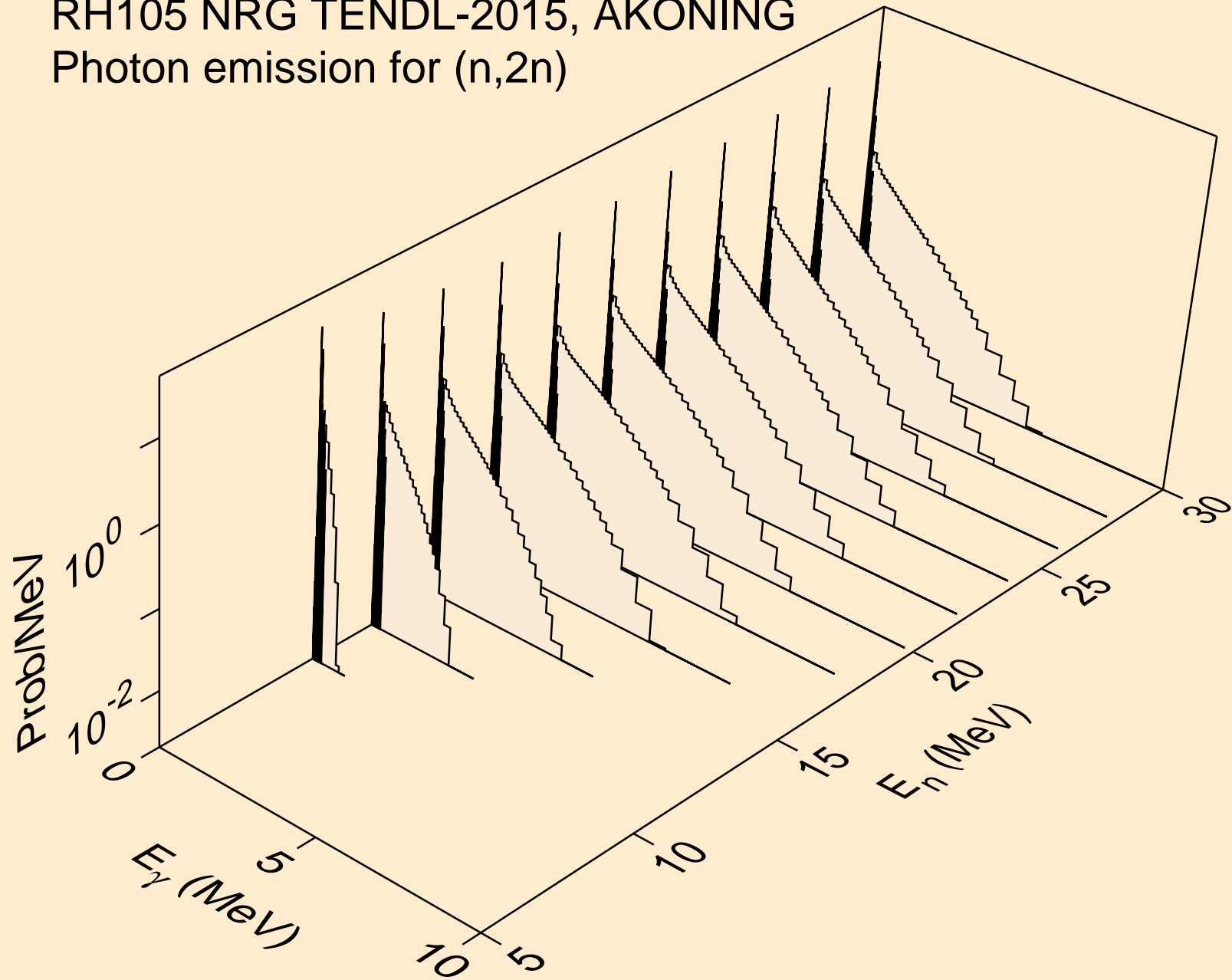
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



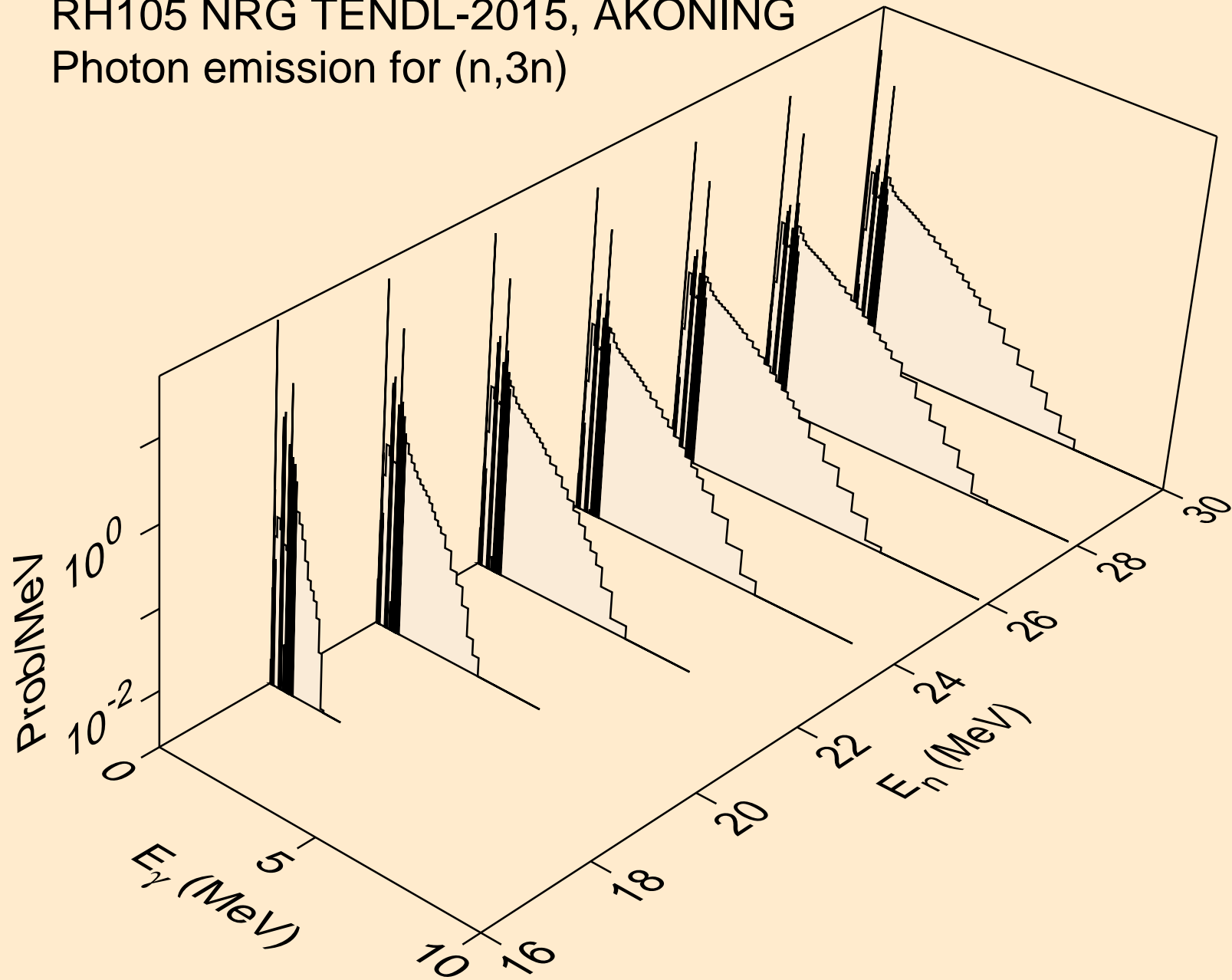
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



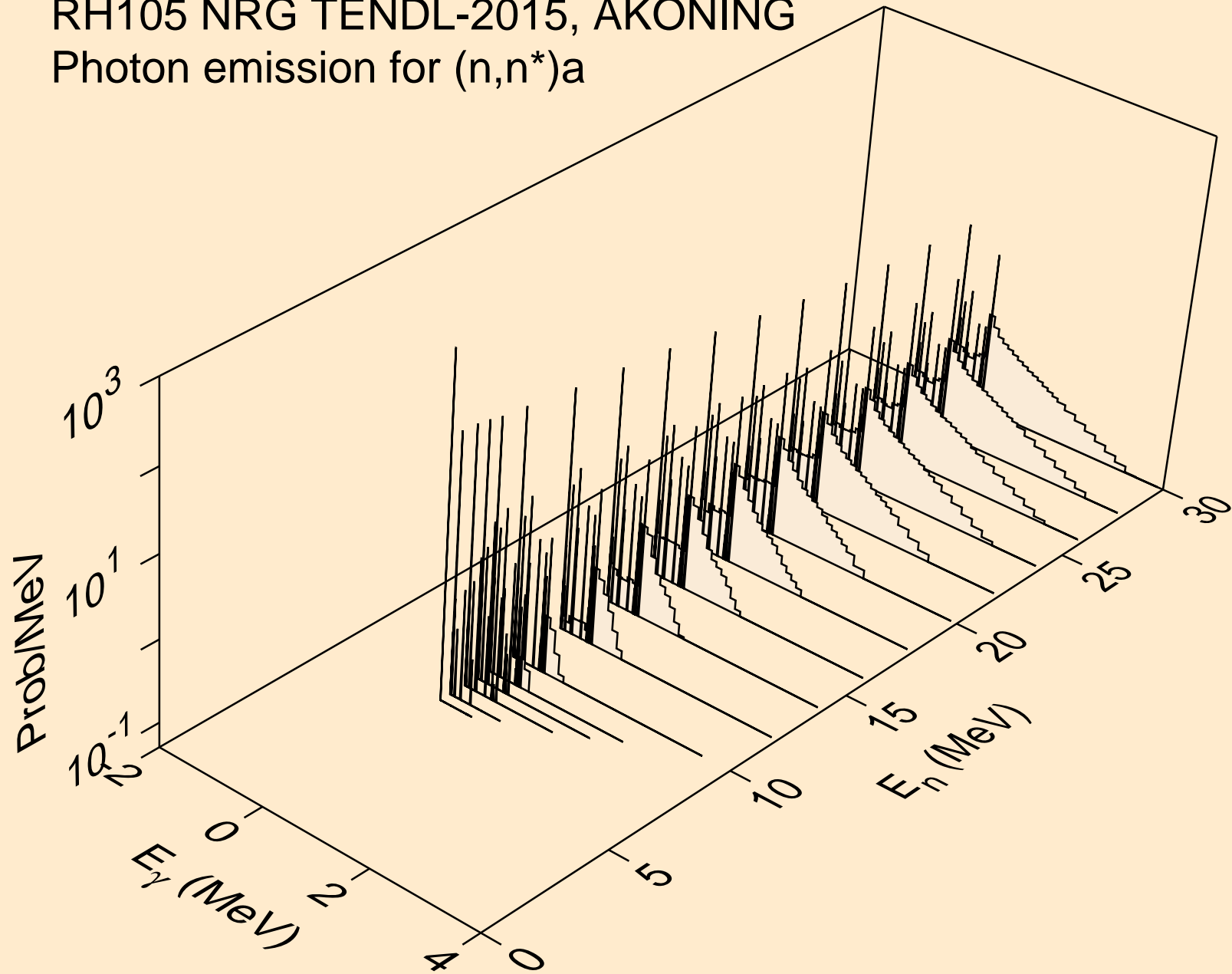
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



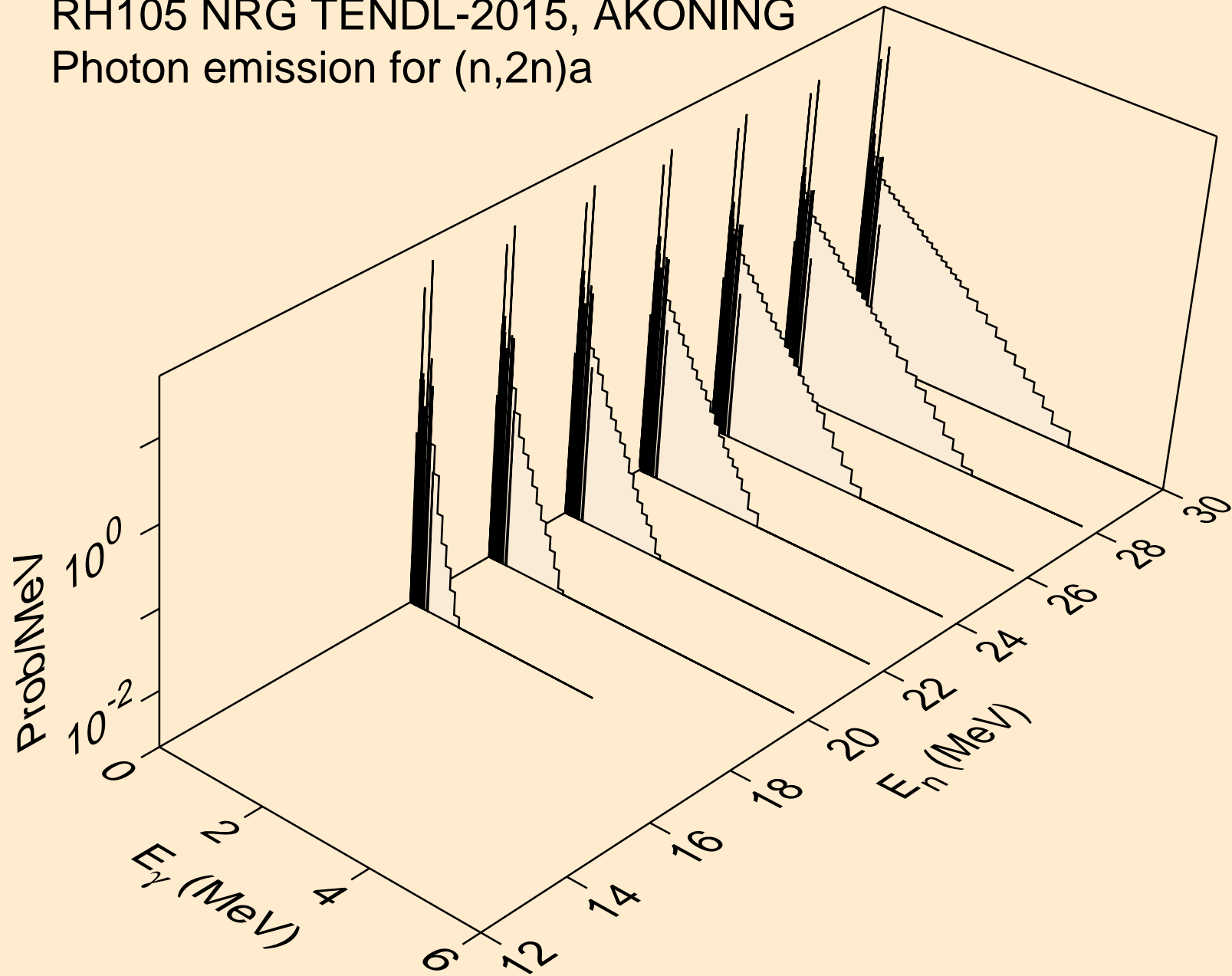
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

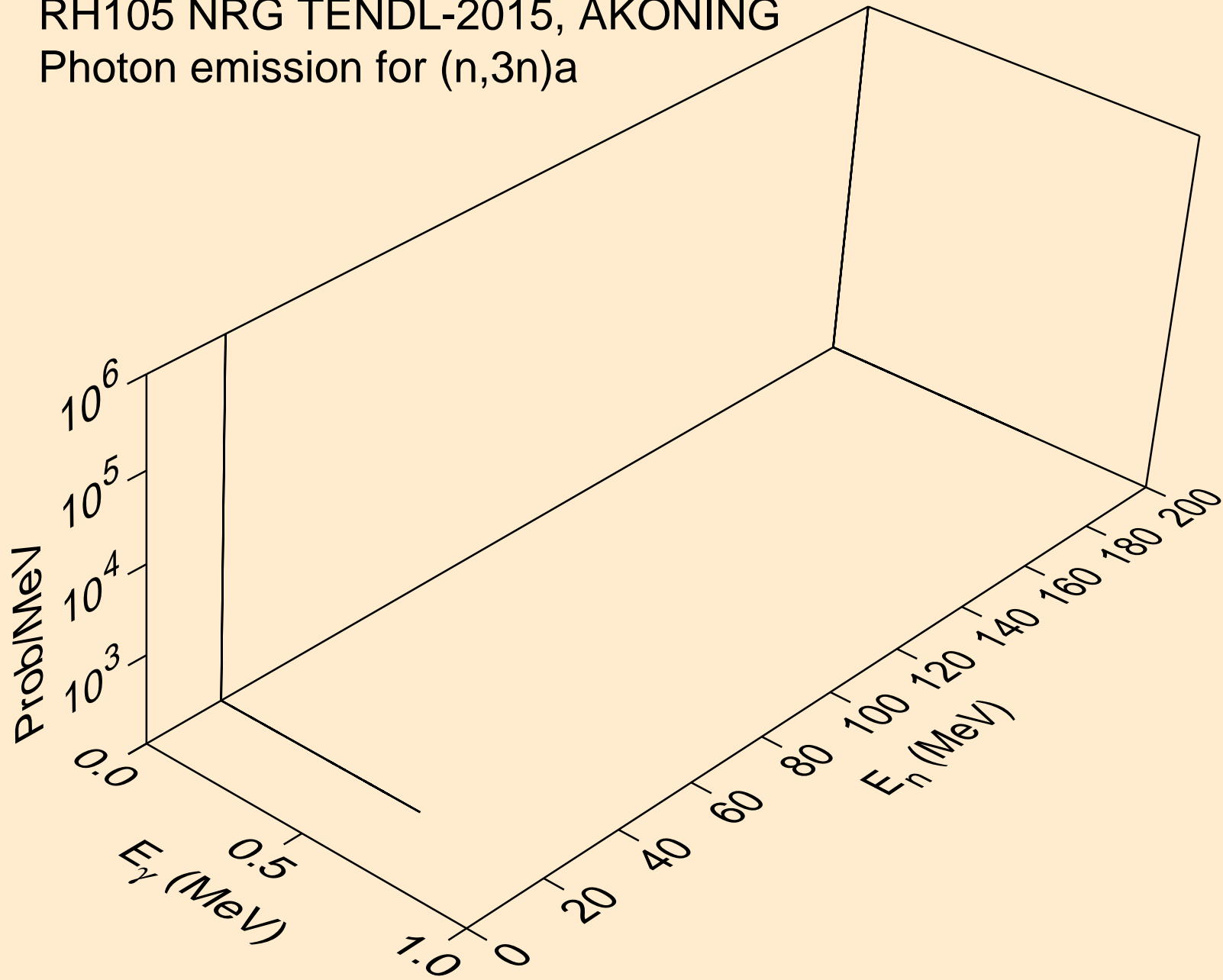


RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

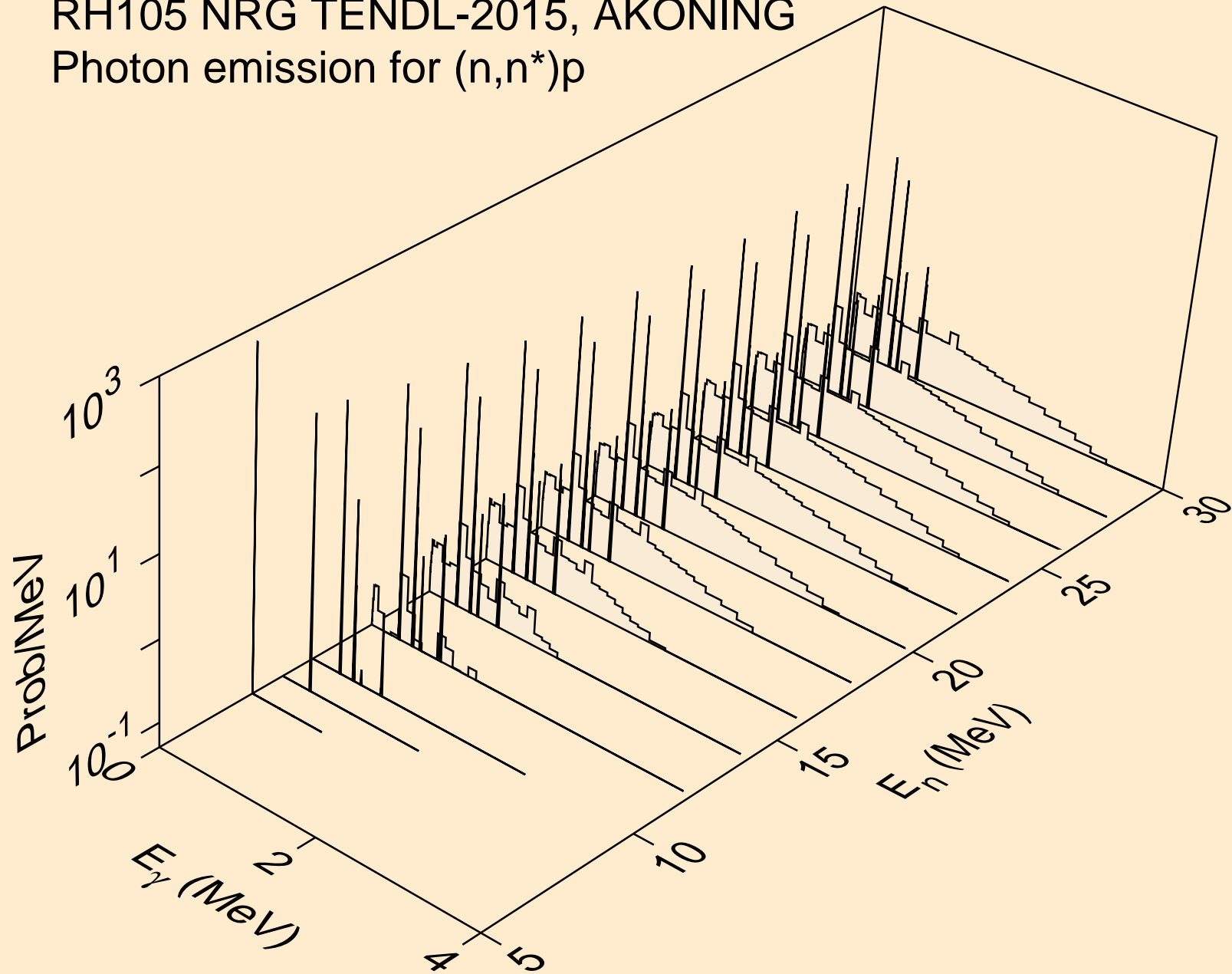




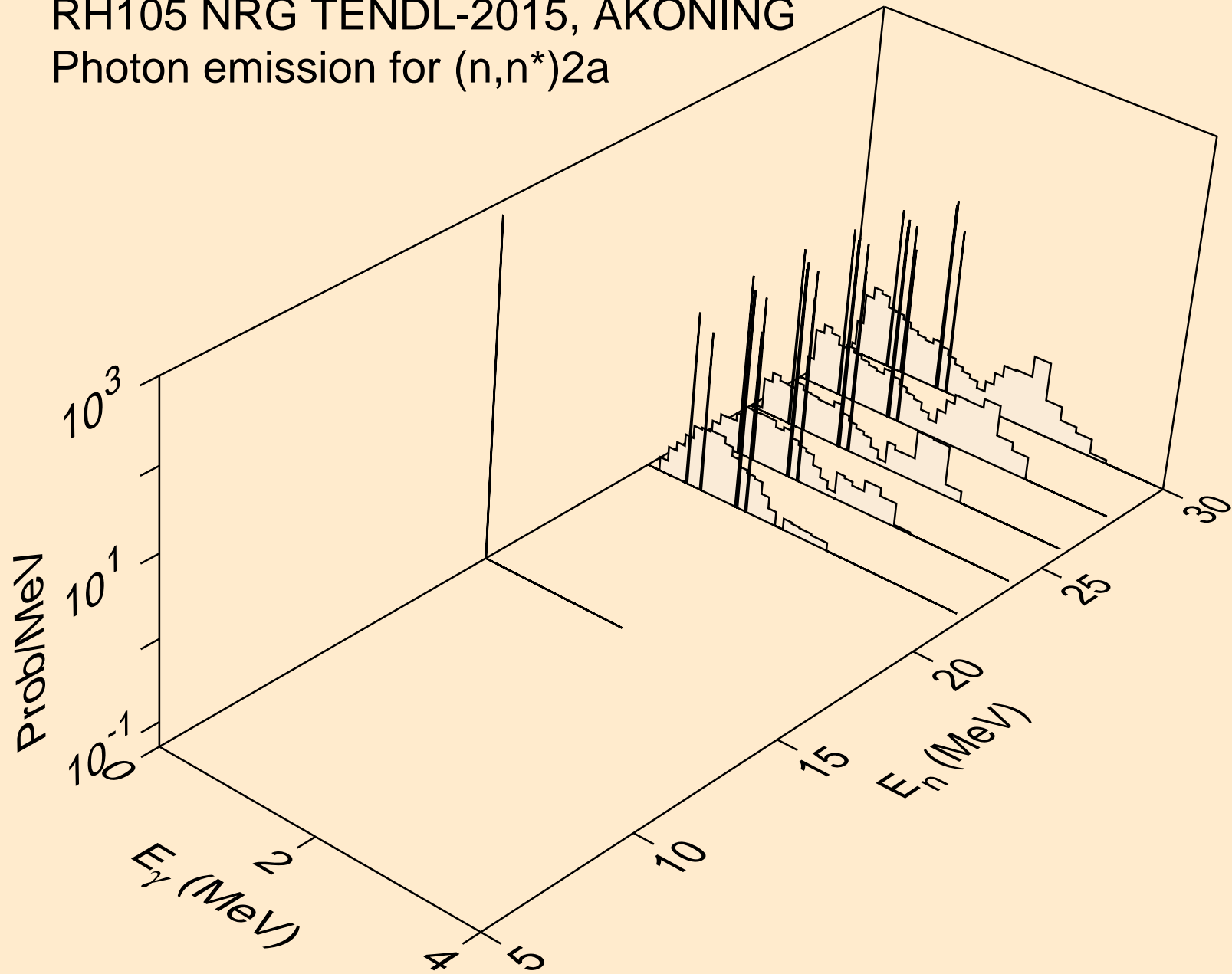
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



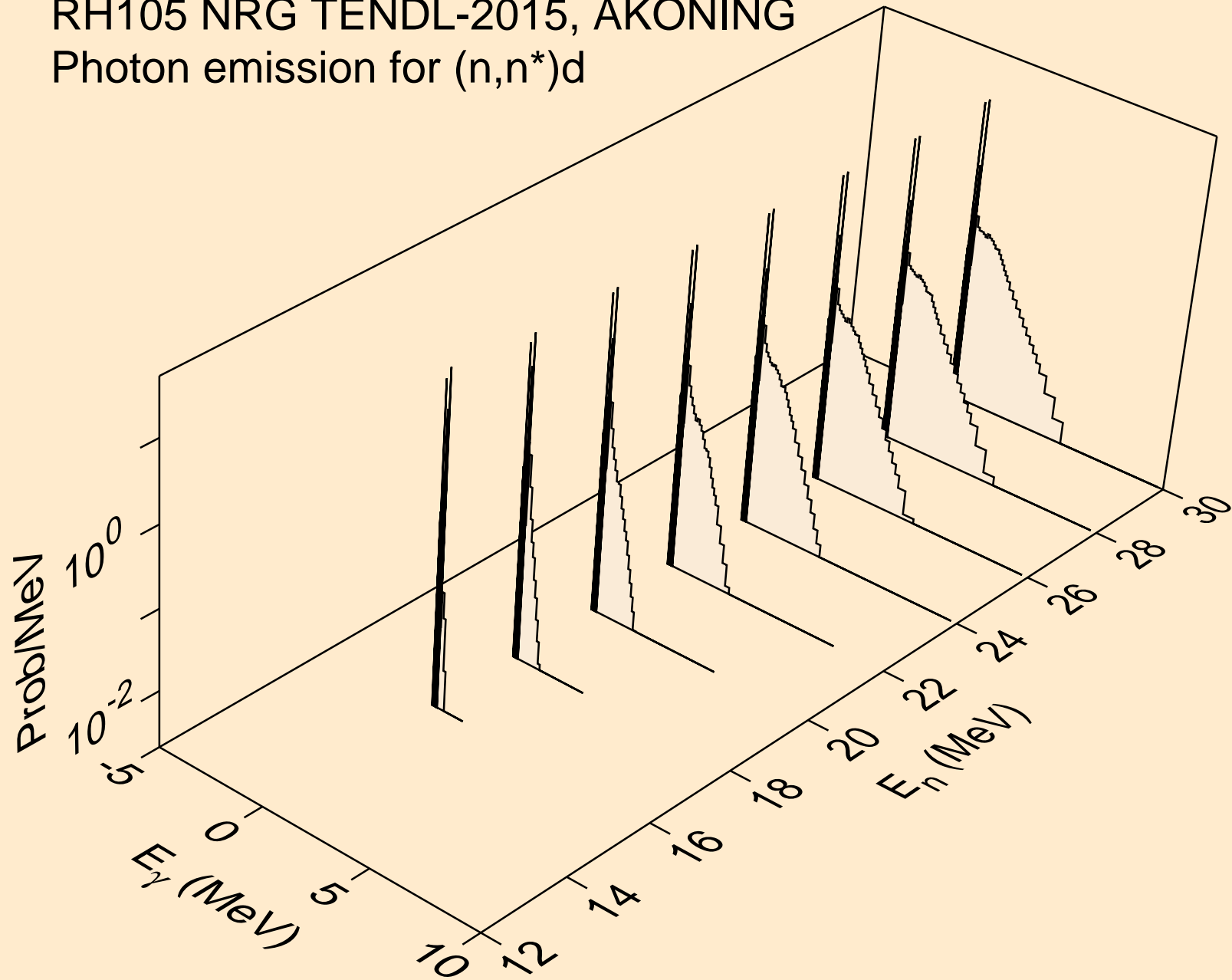
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



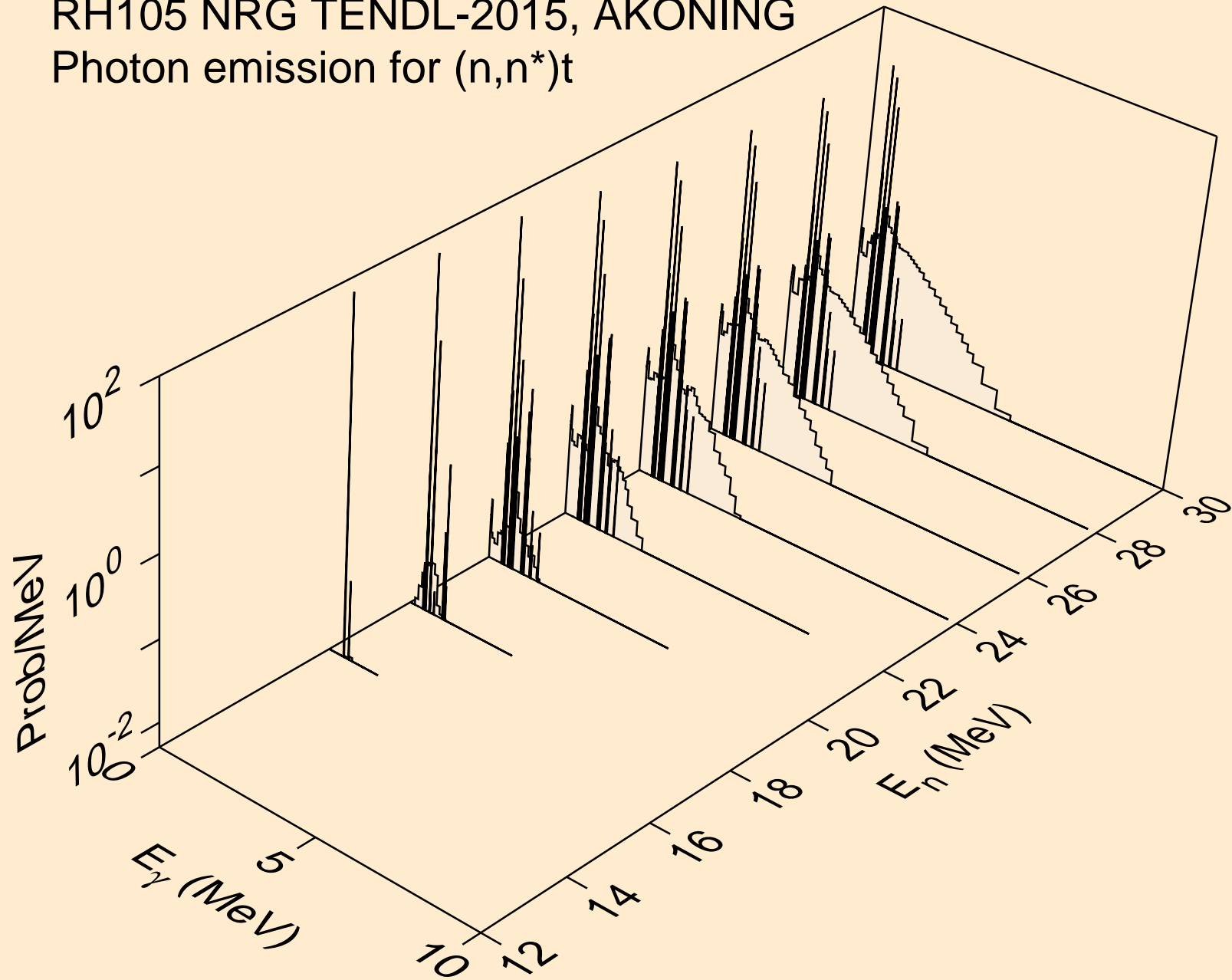
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



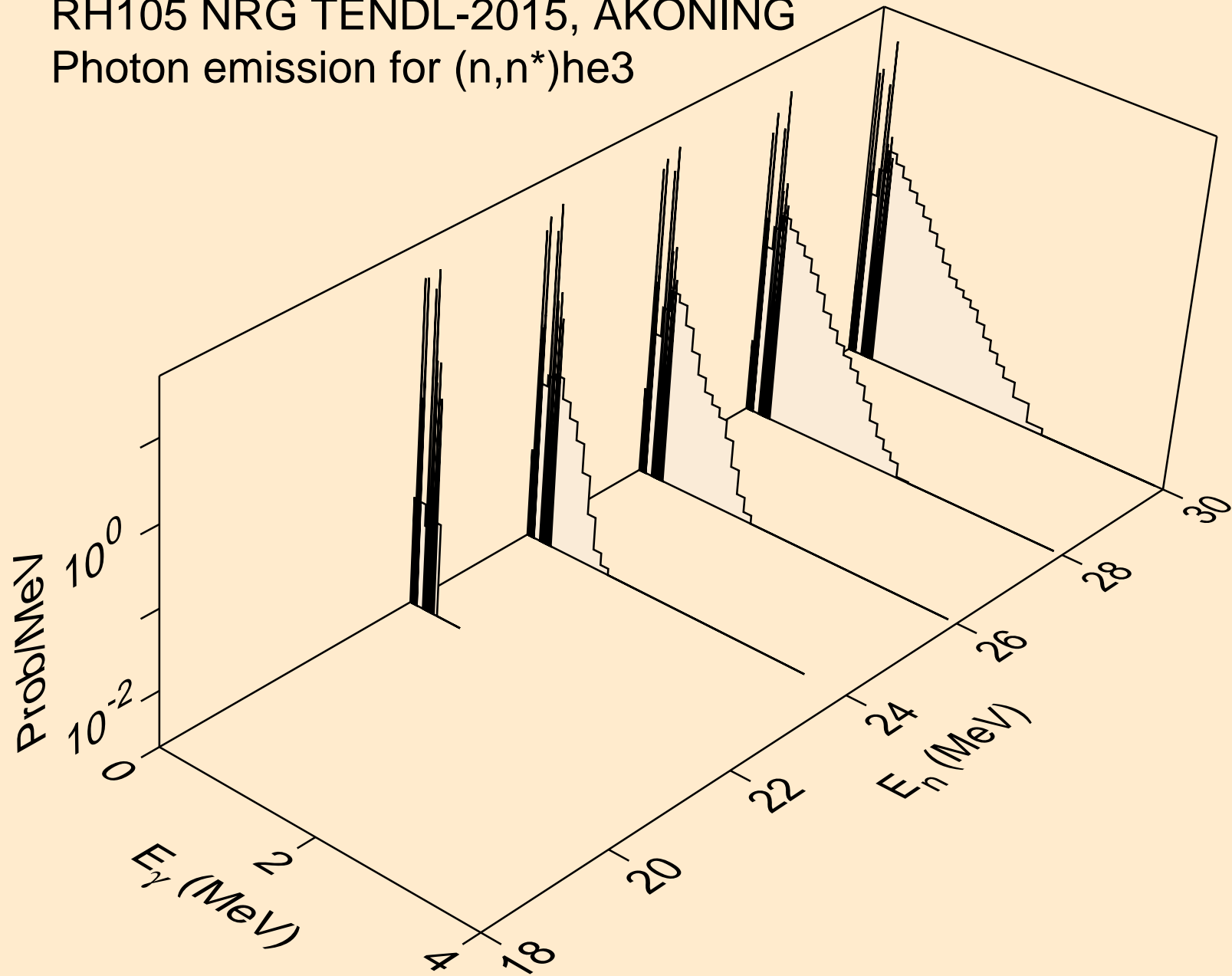
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



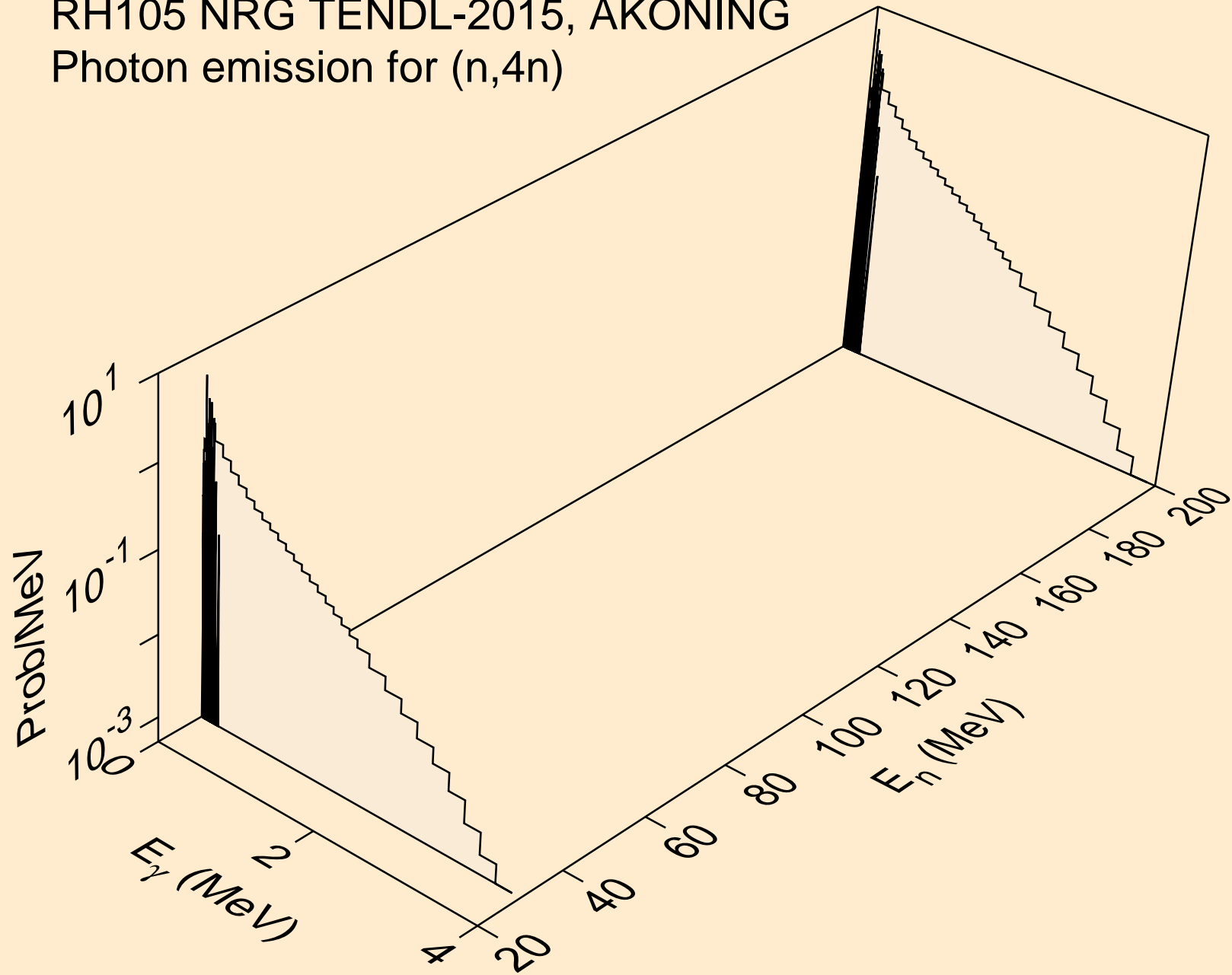
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



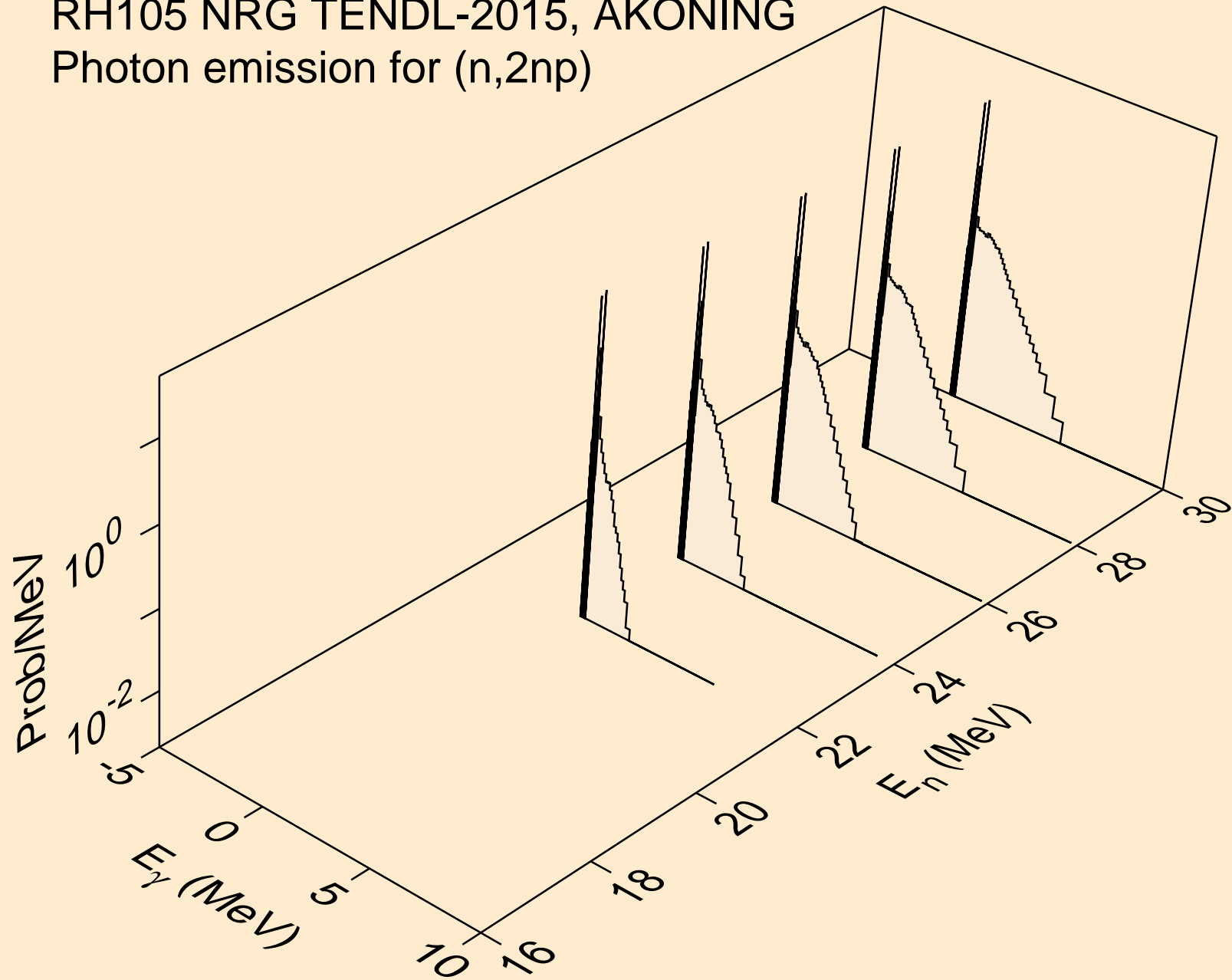
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

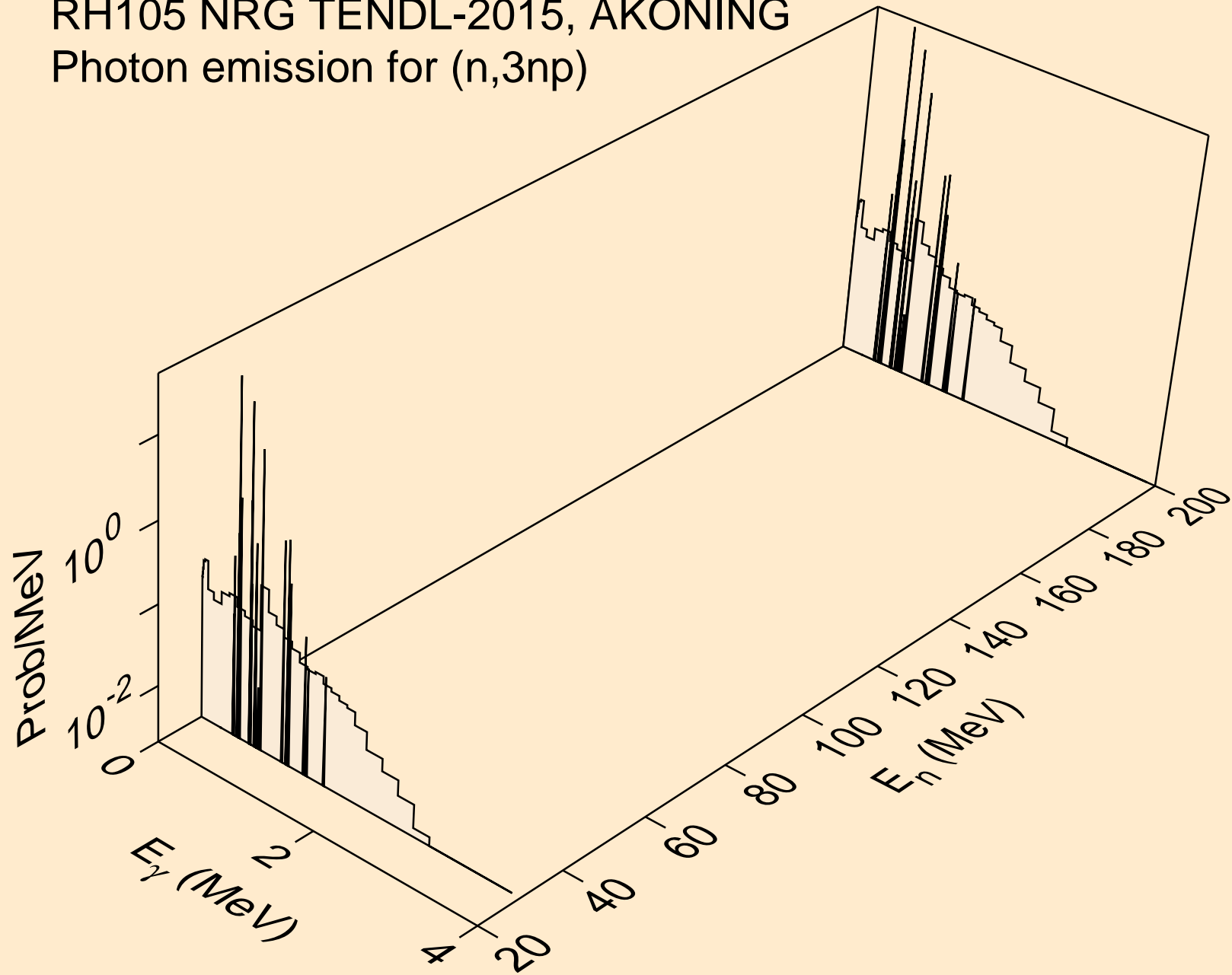


RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

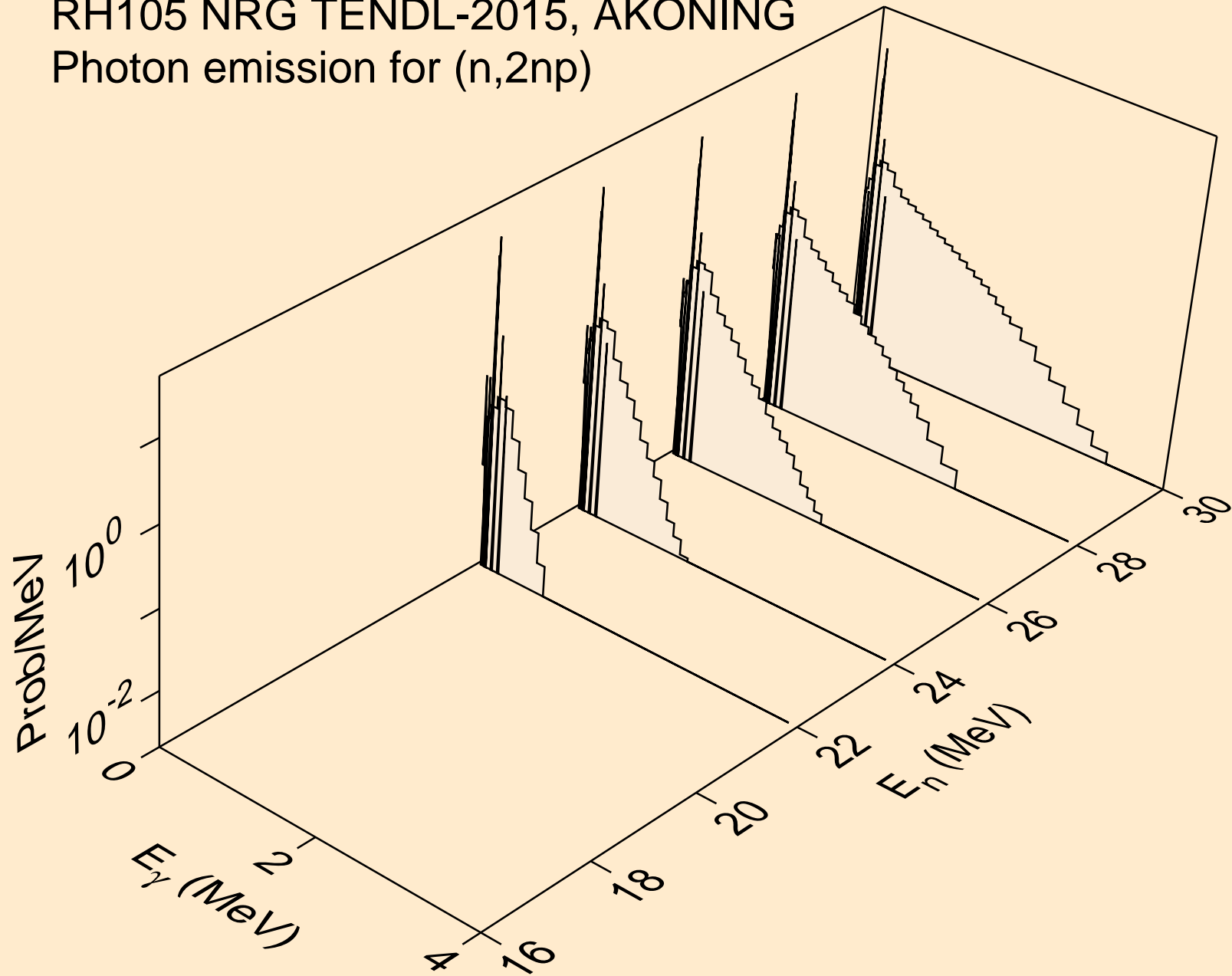




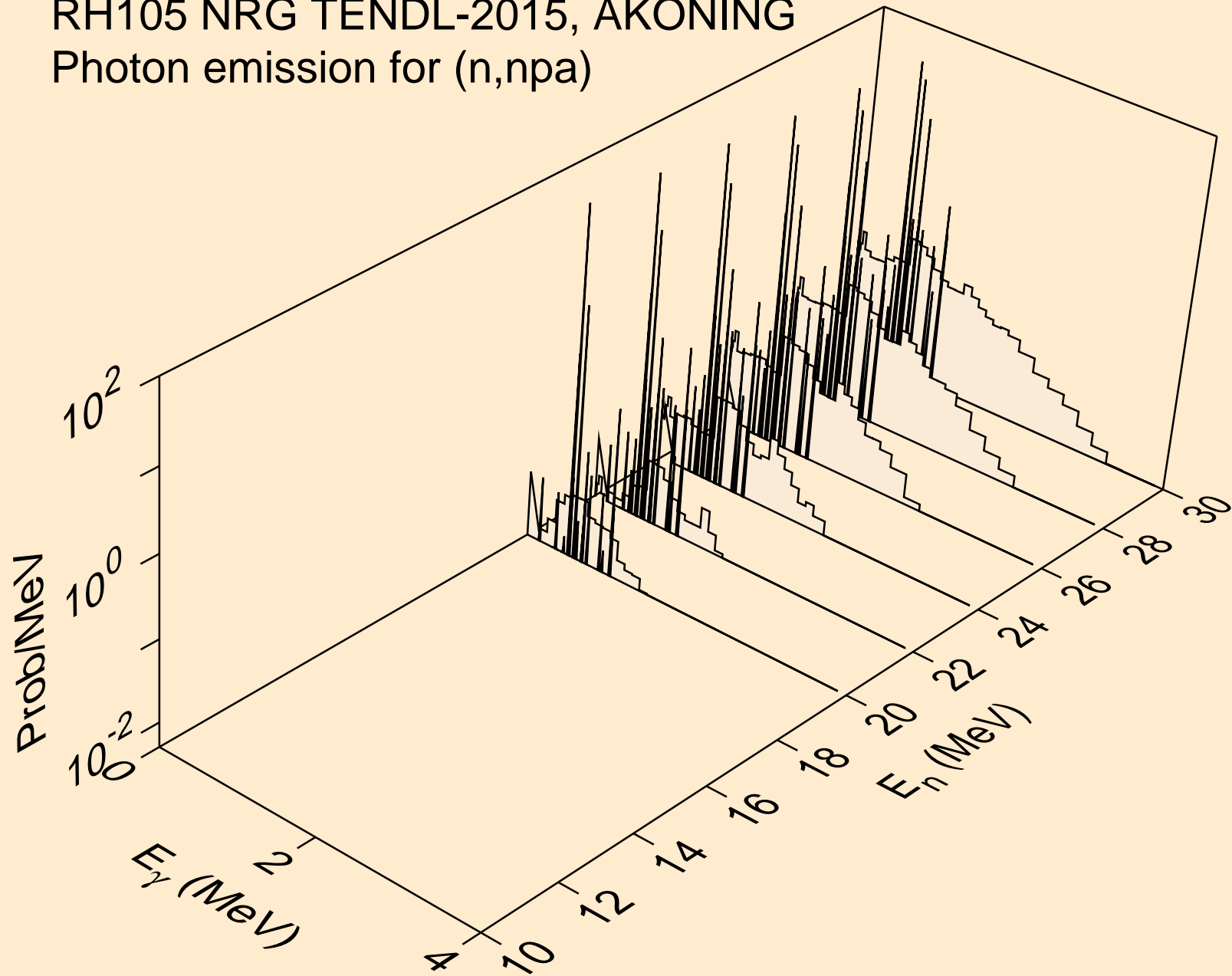
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Photon emission for (n,3np)



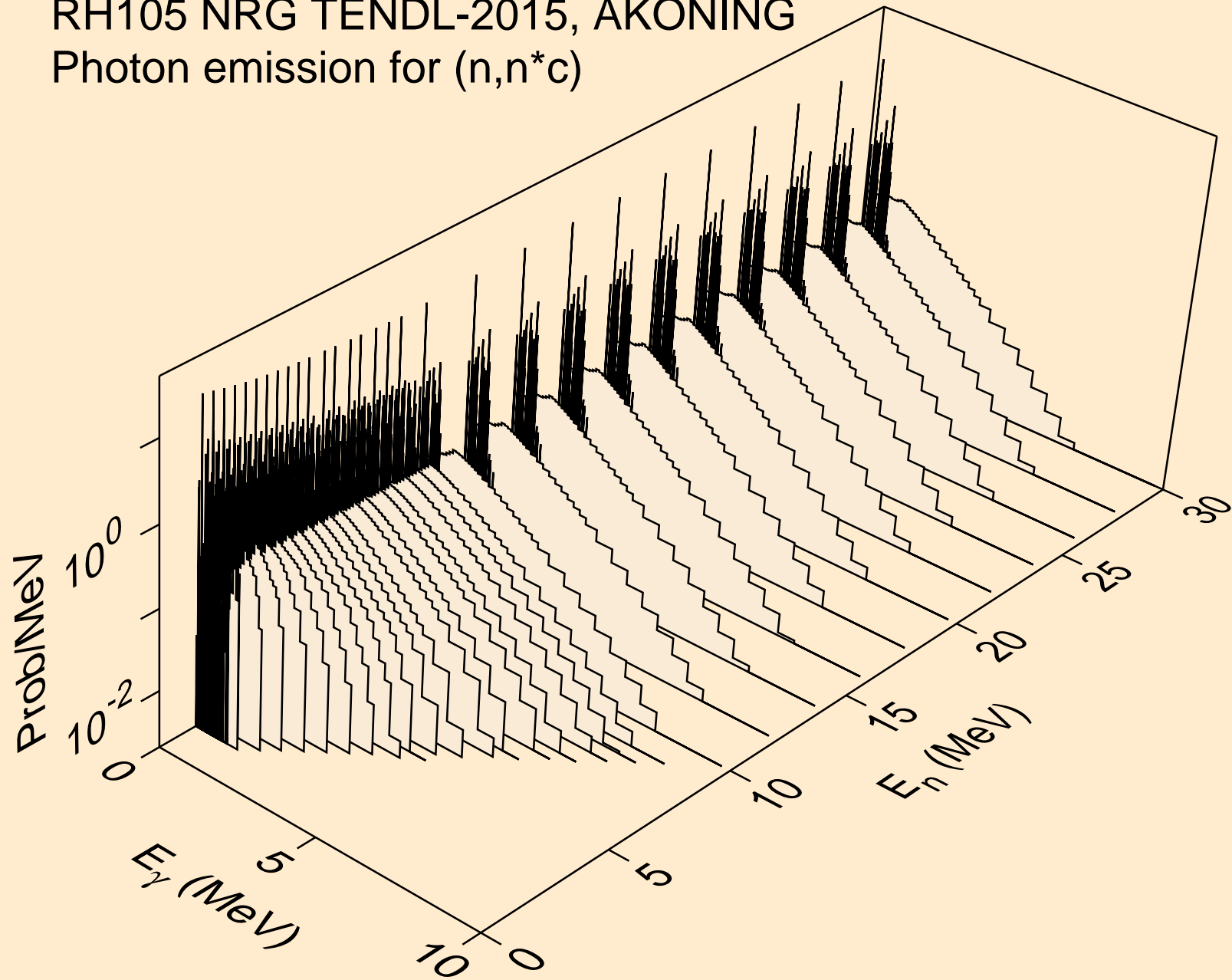
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Photon emission for (n,2np)



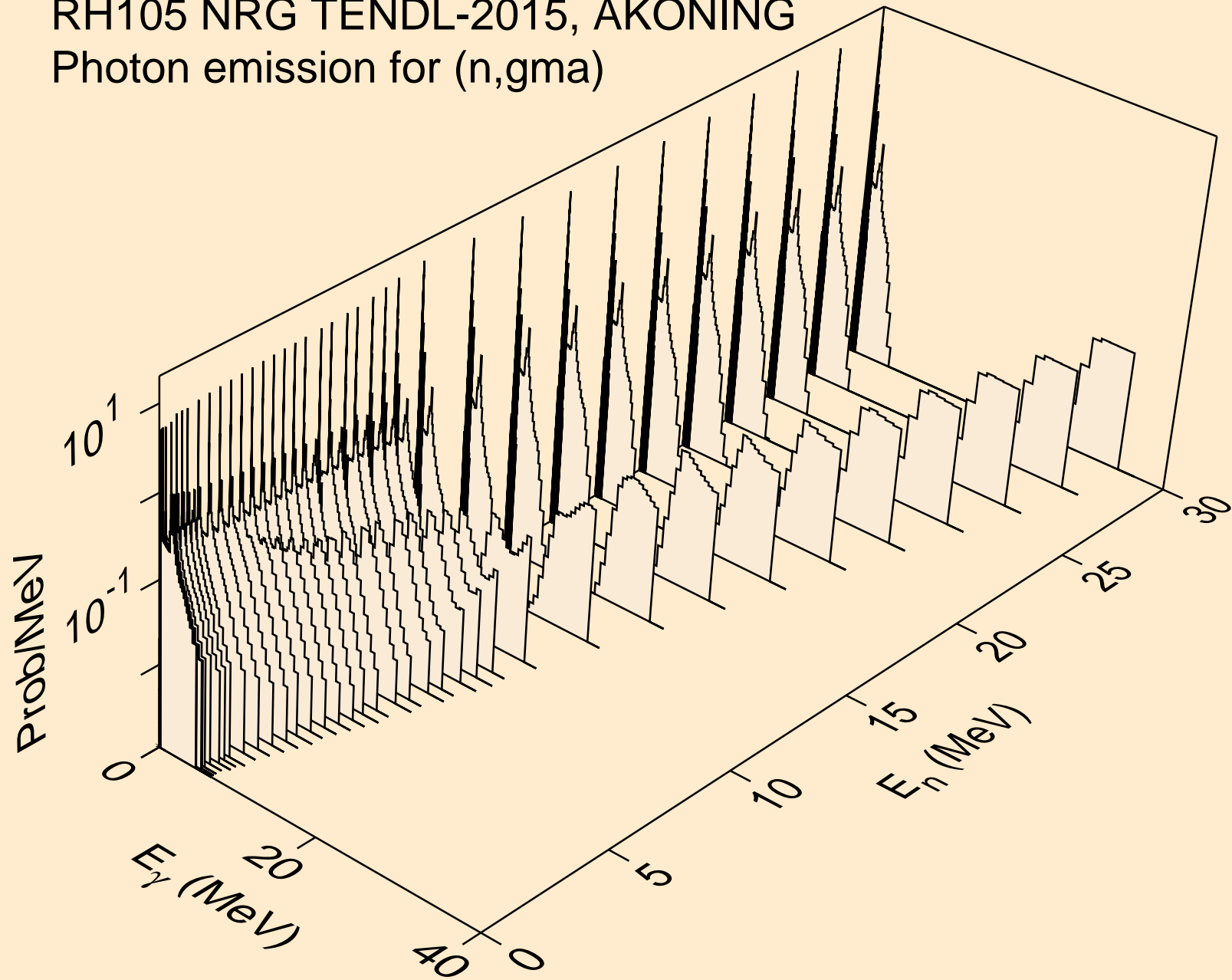
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



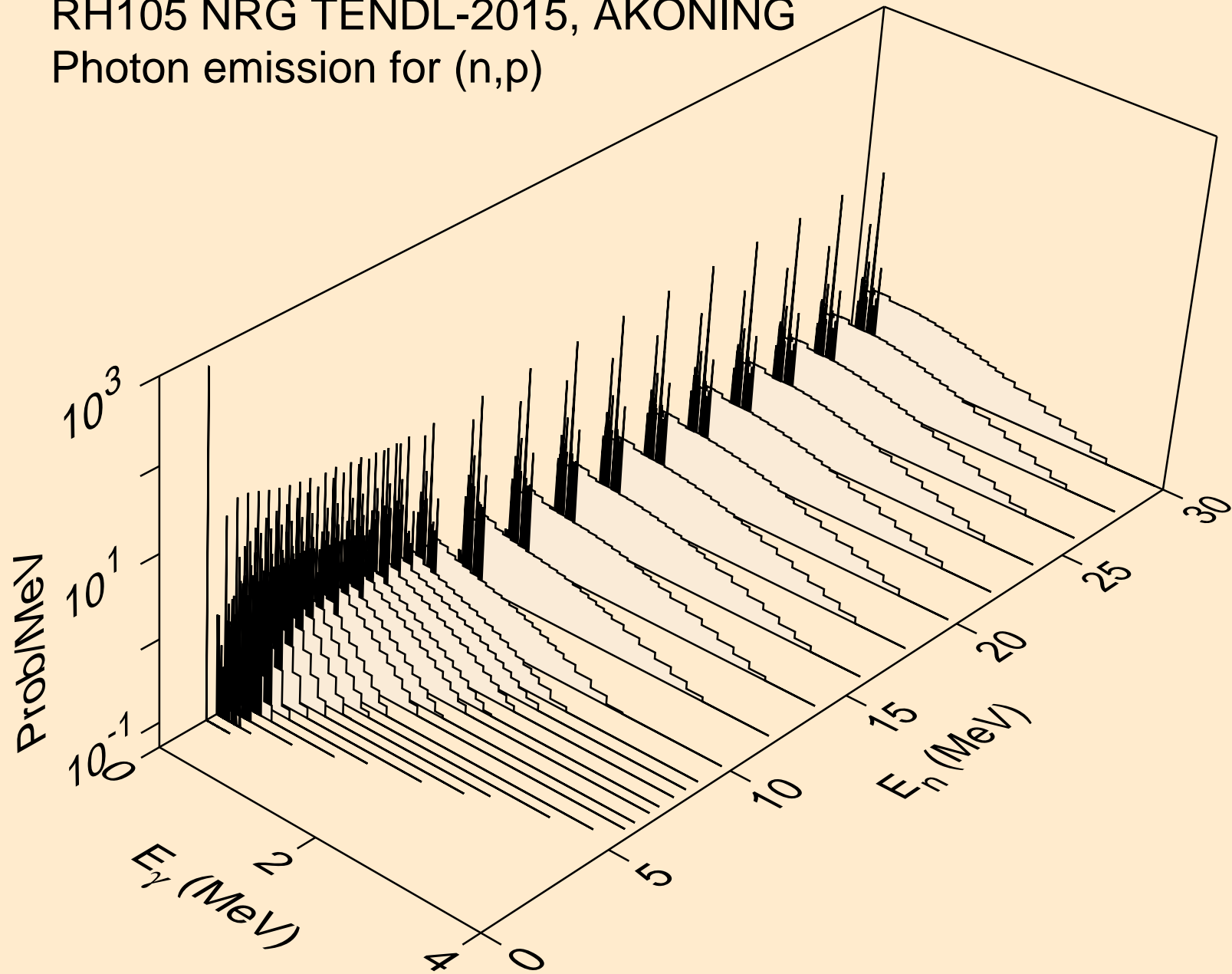
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



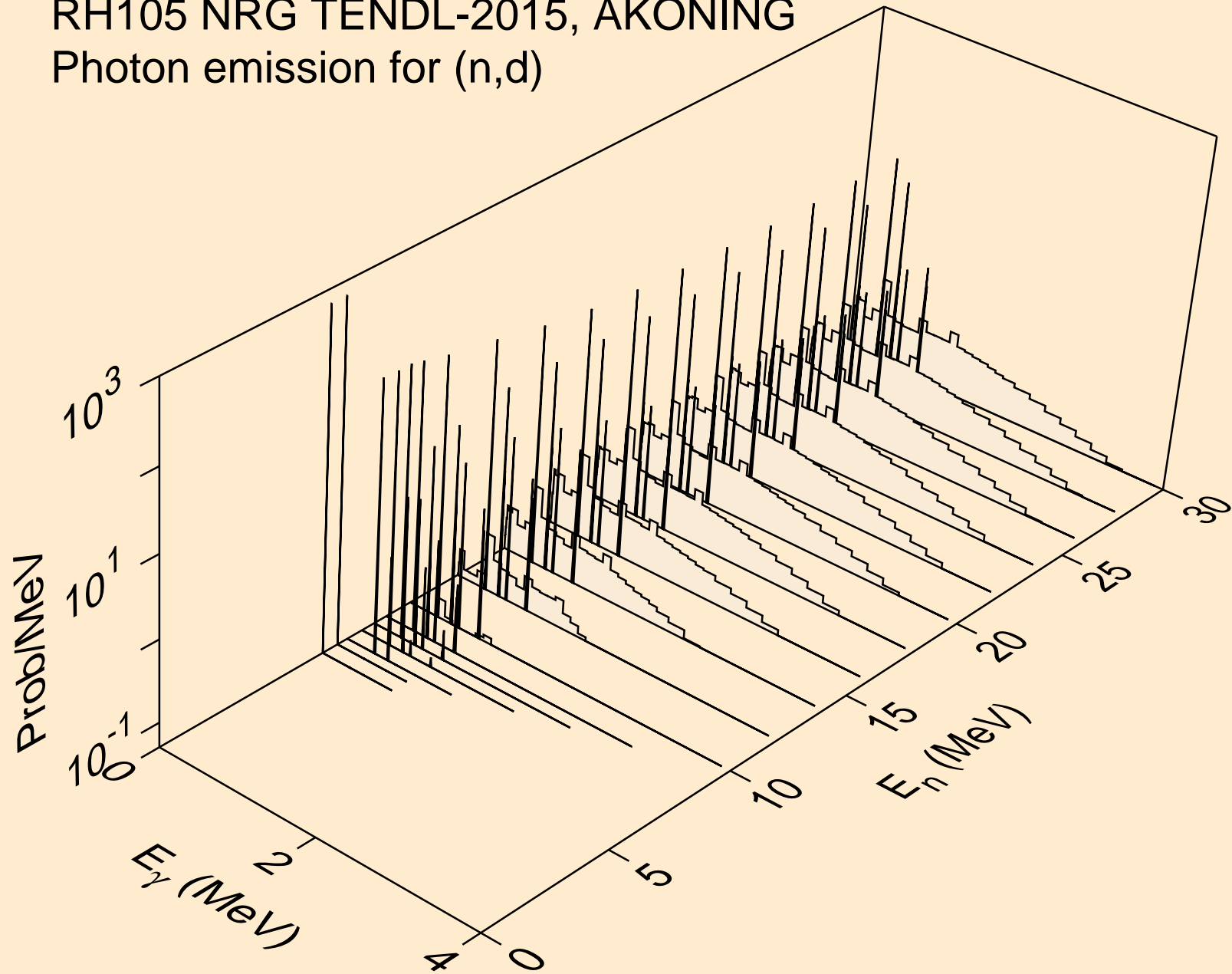
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



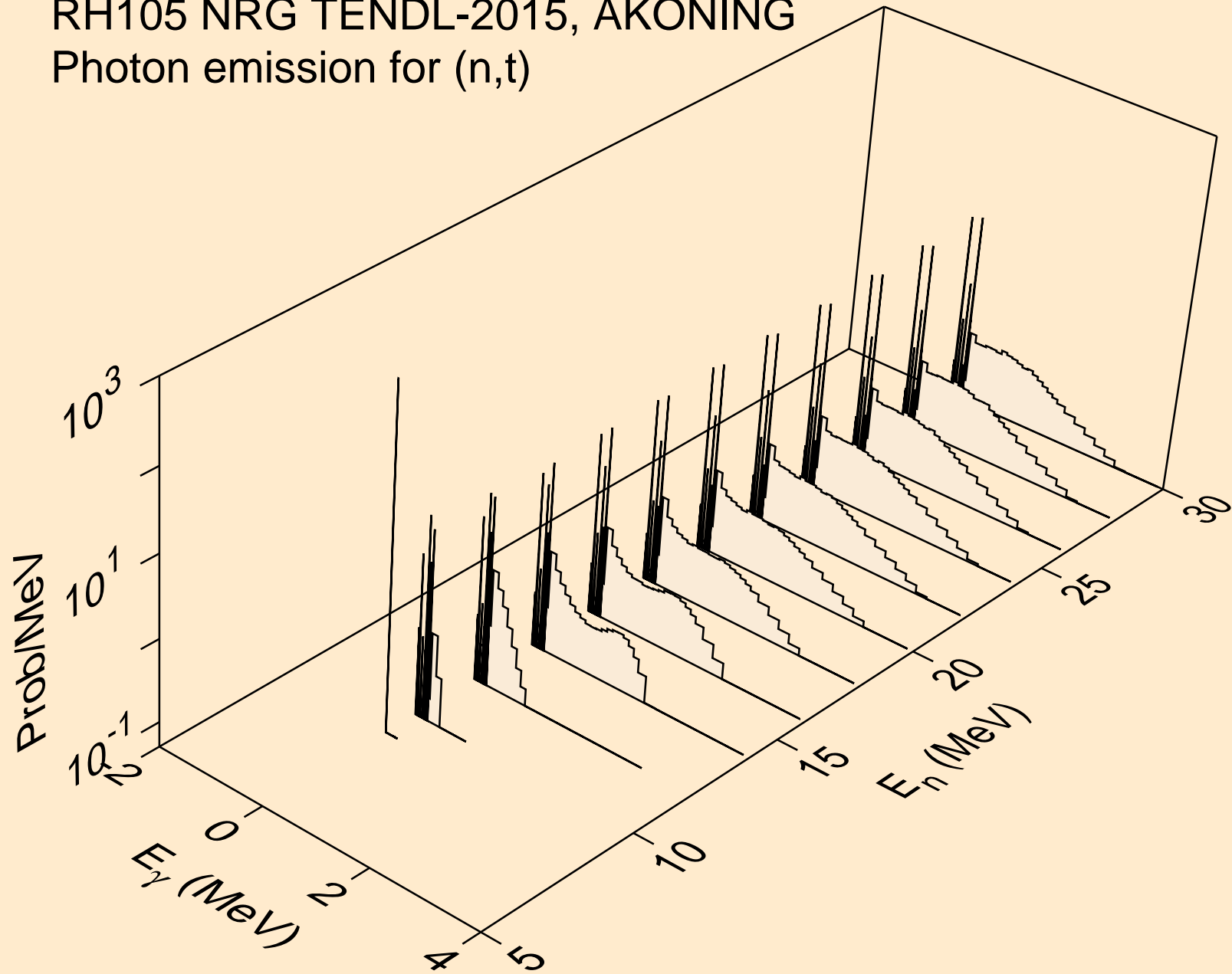
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

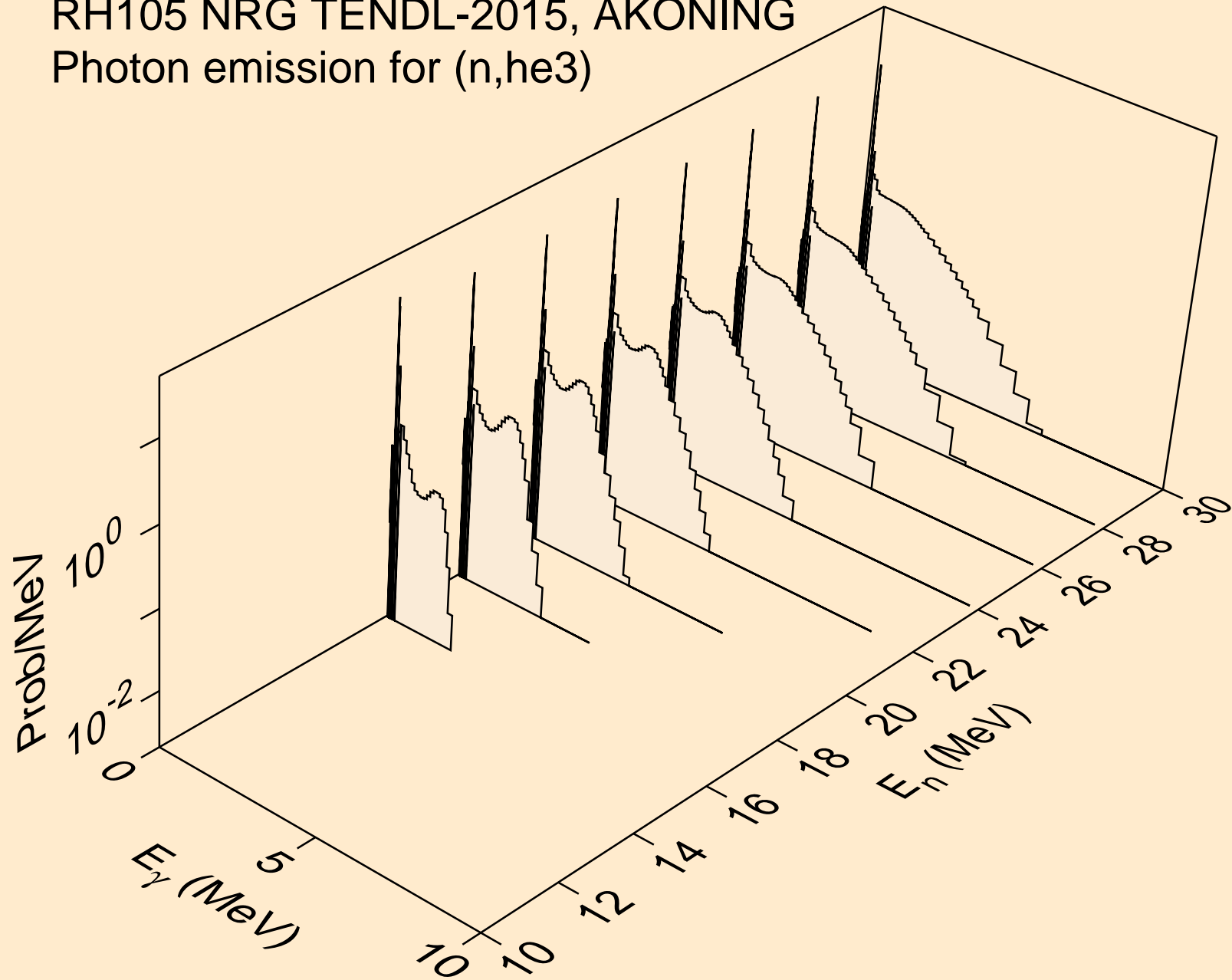


RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

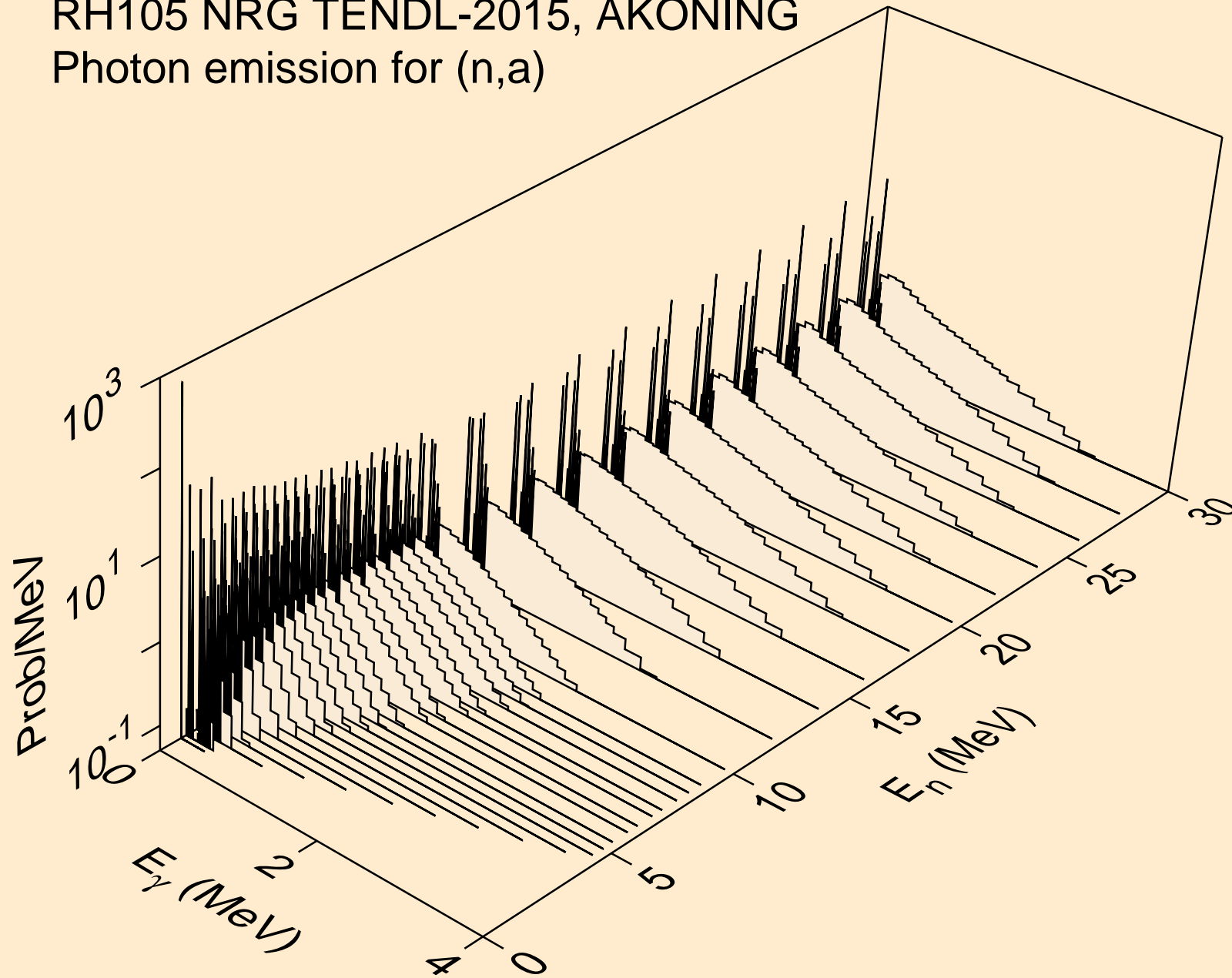




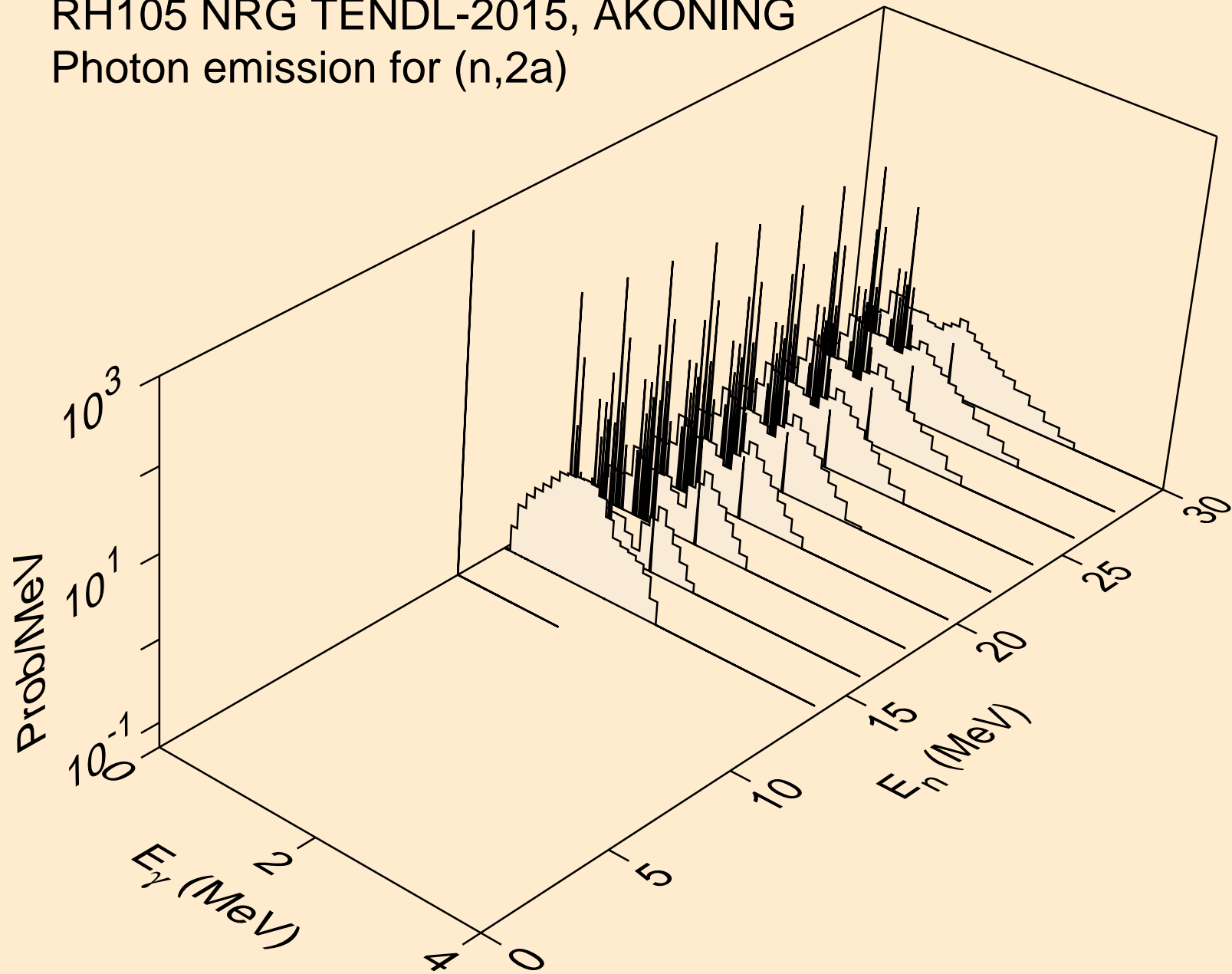
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Photon emission for (n,he3)



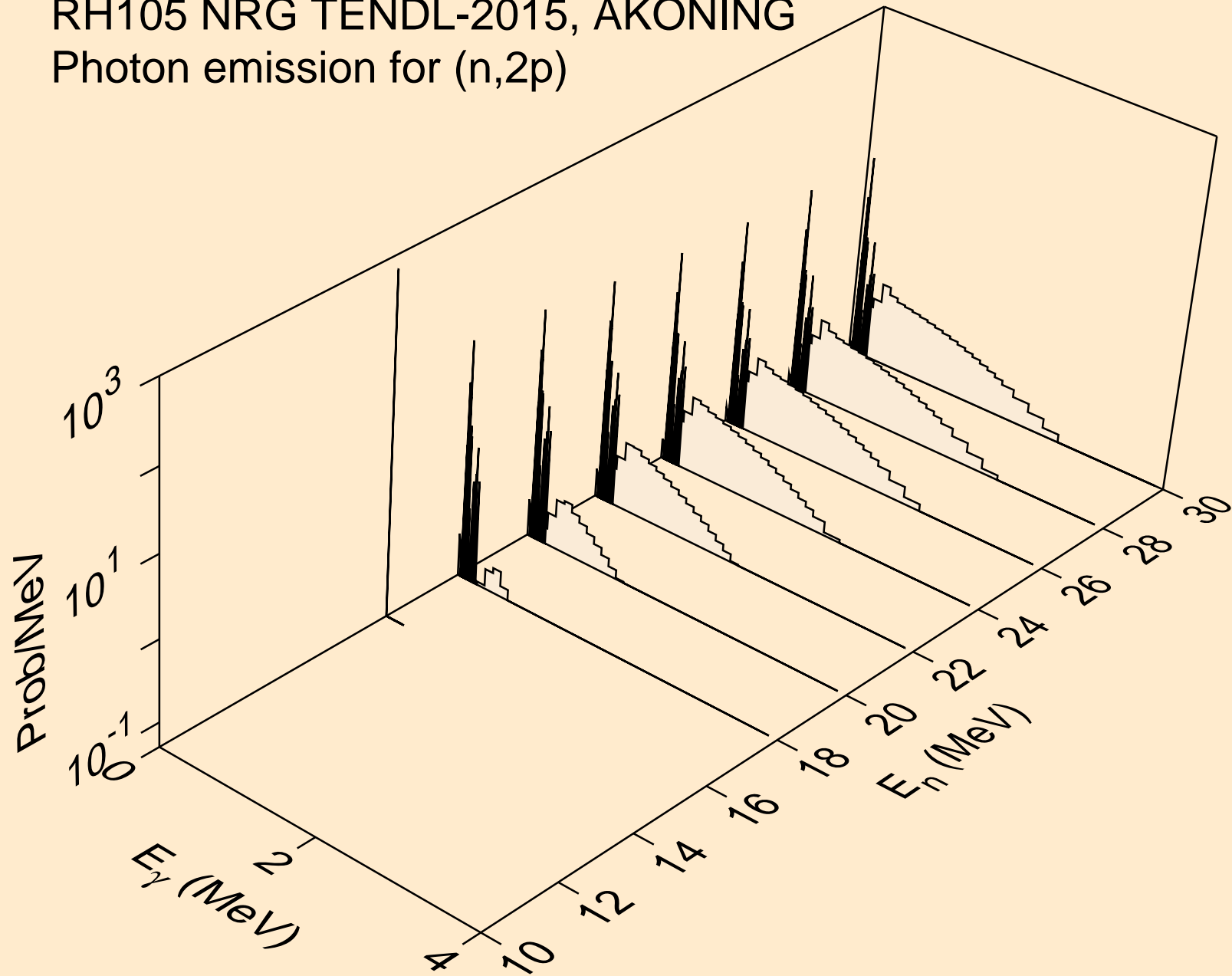
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



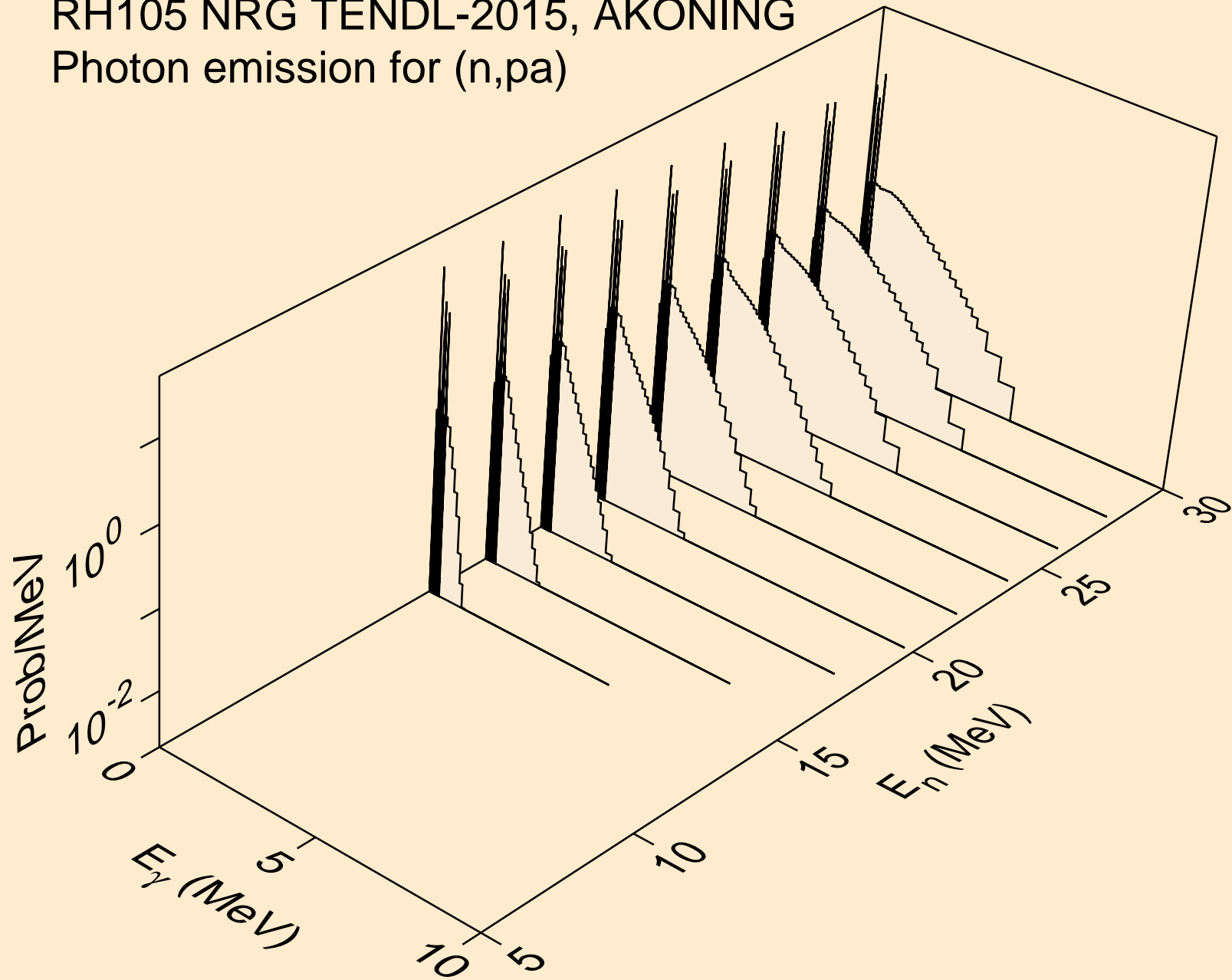
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



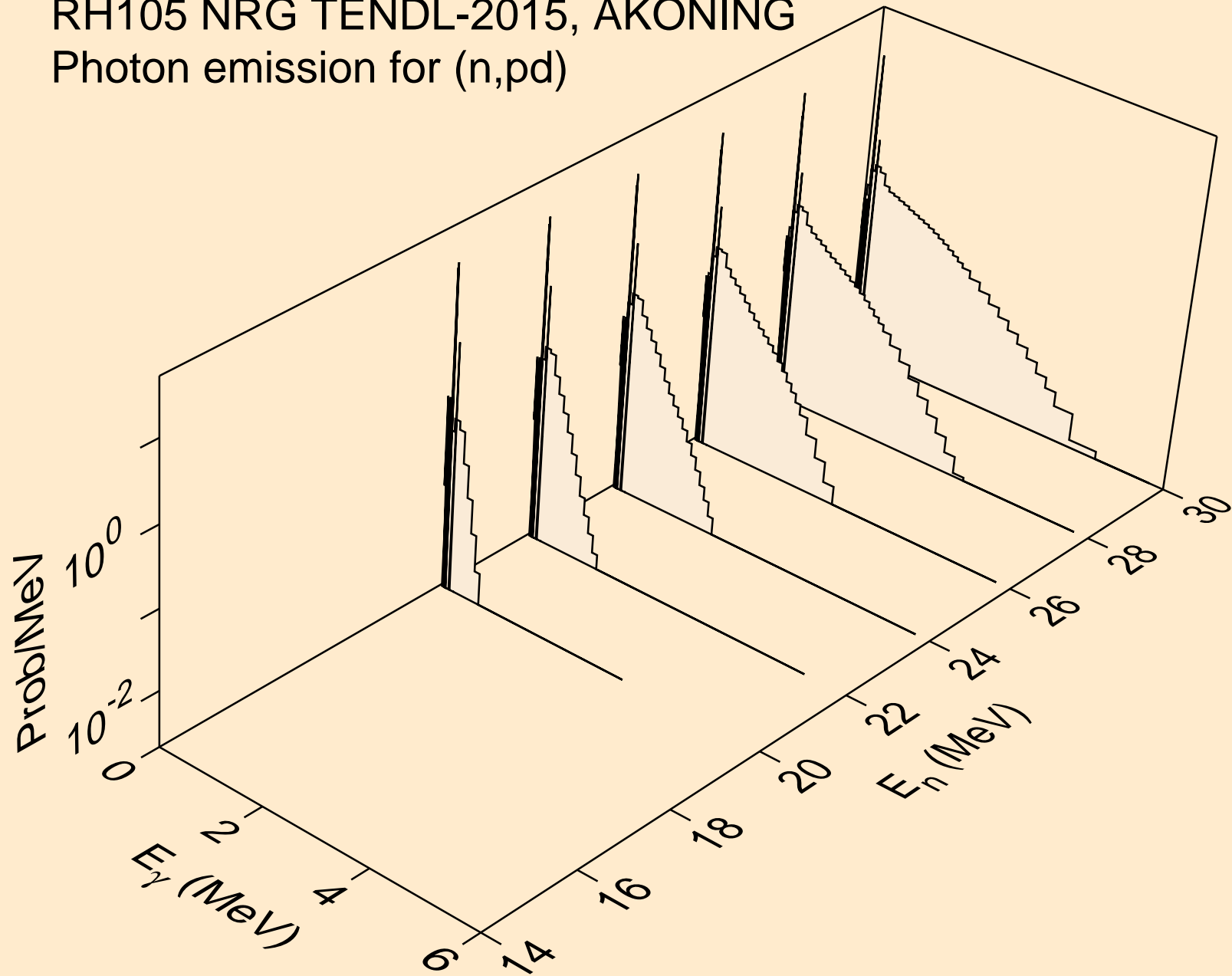
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



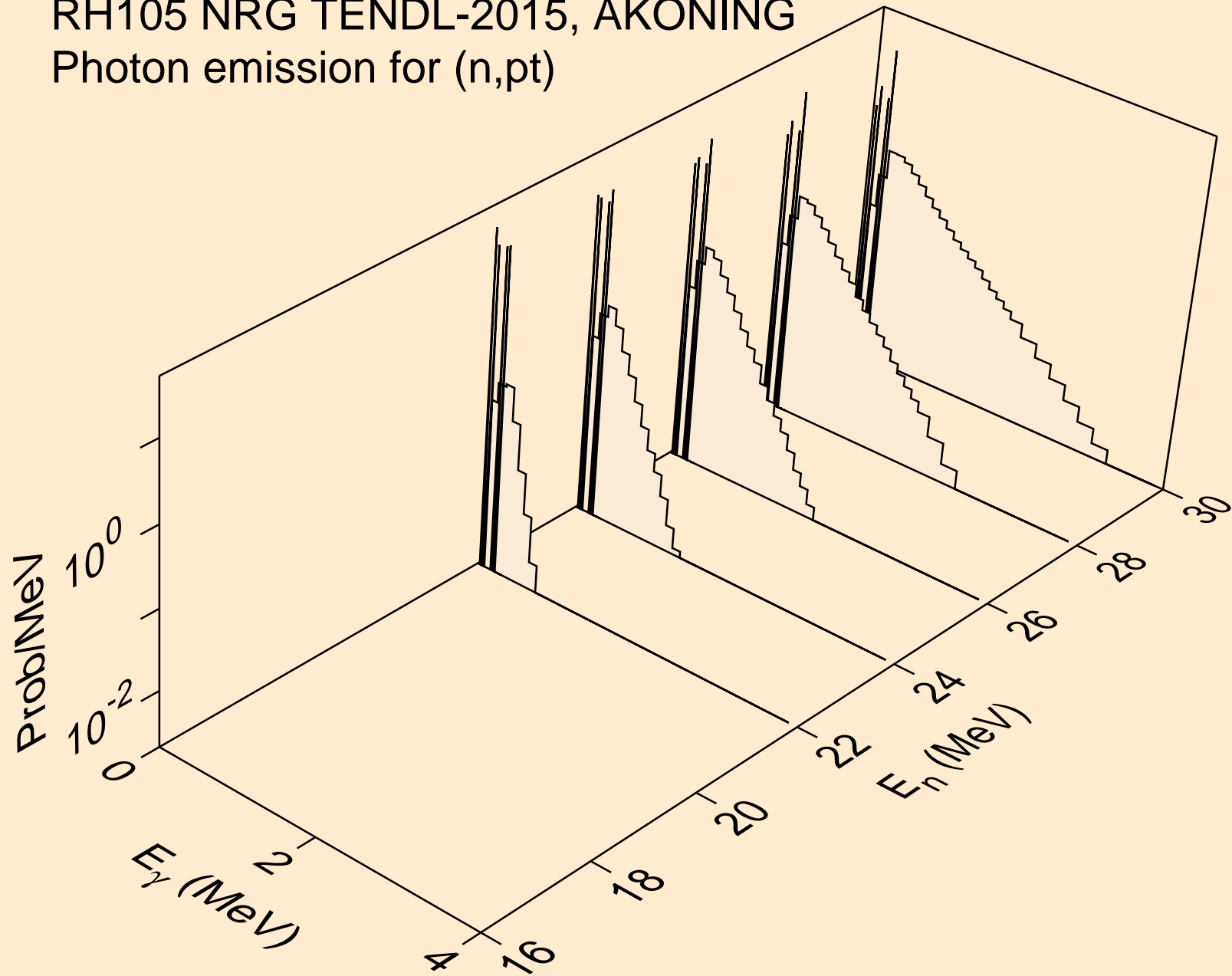
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



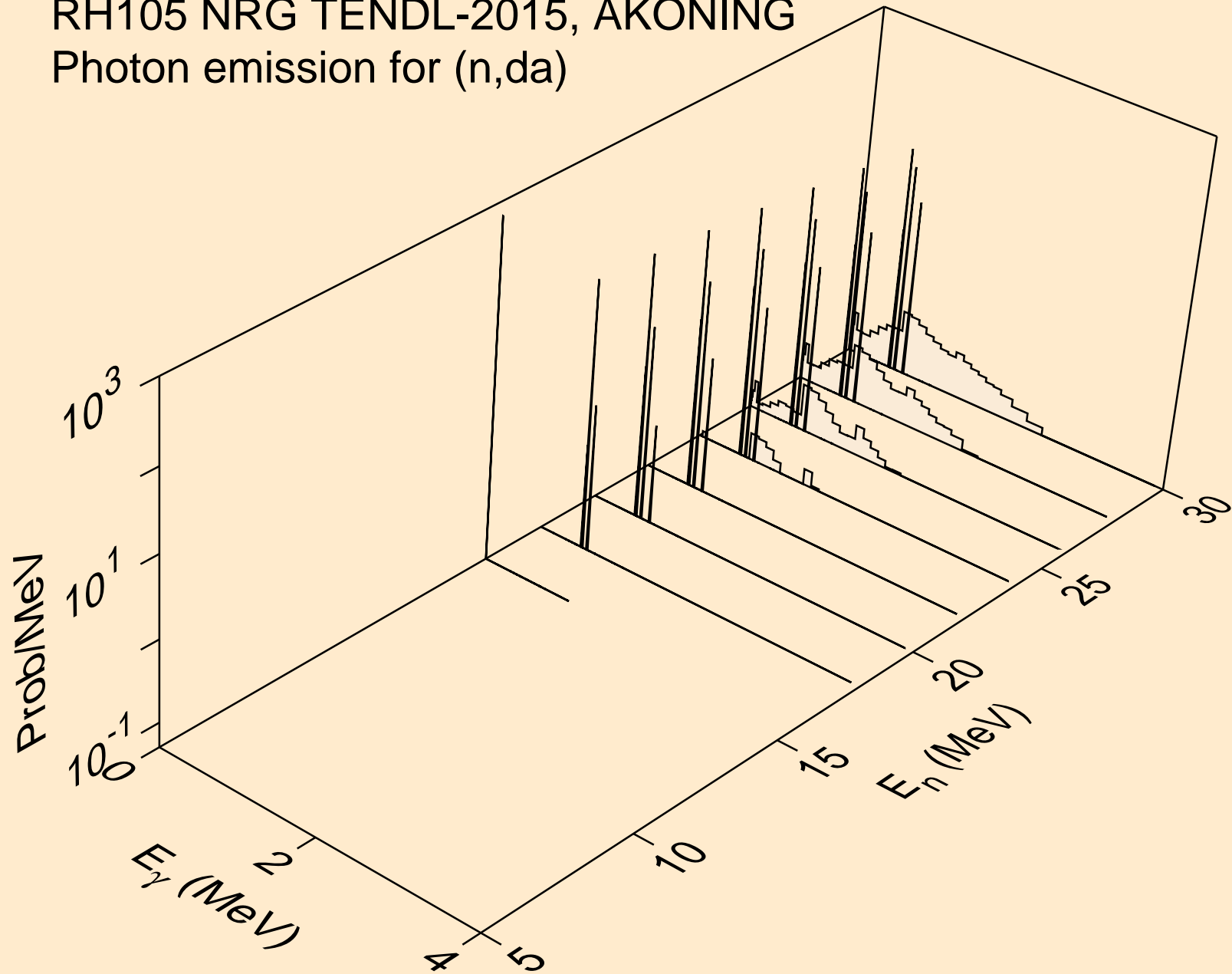
RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

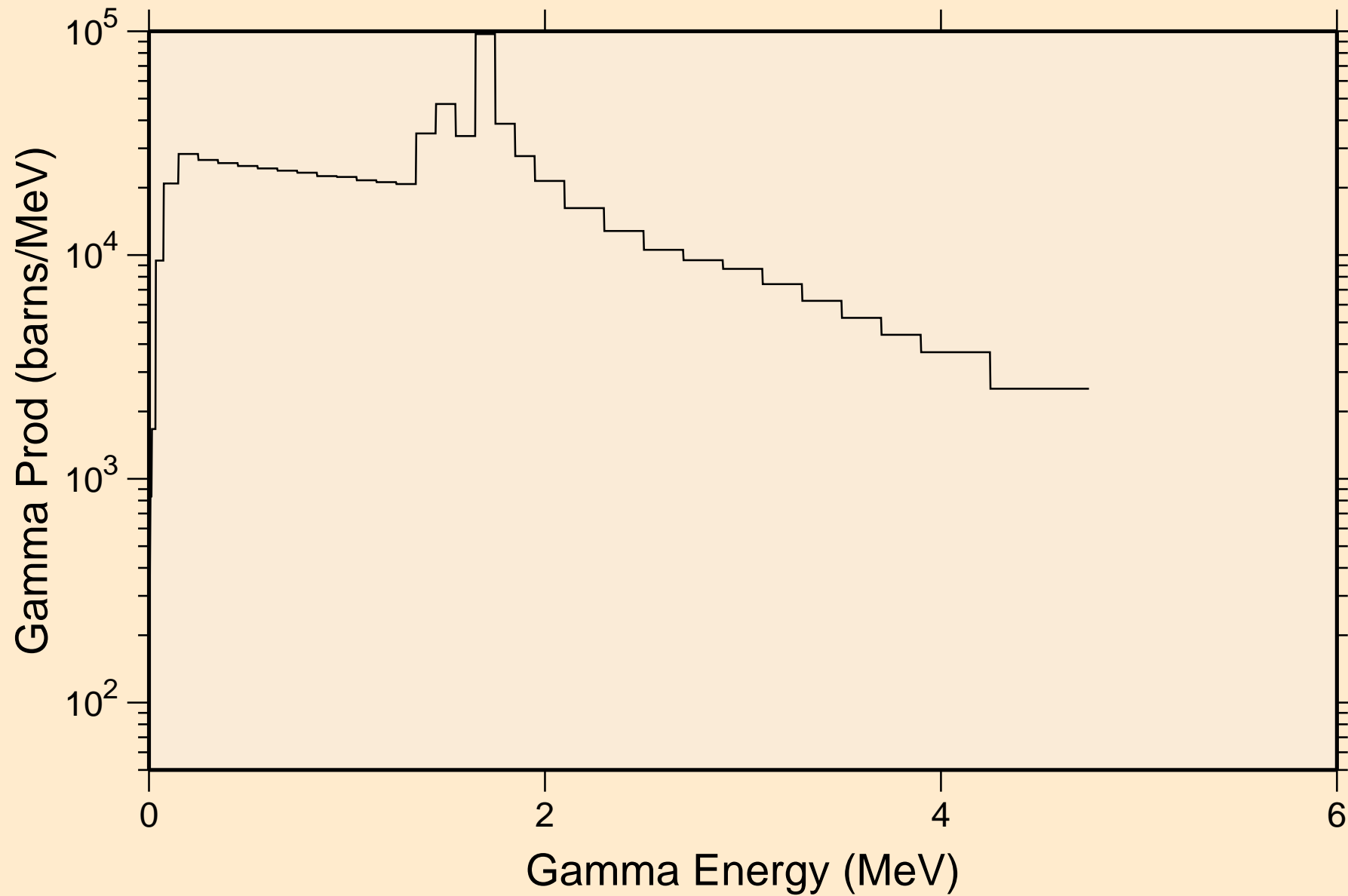


RH105 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

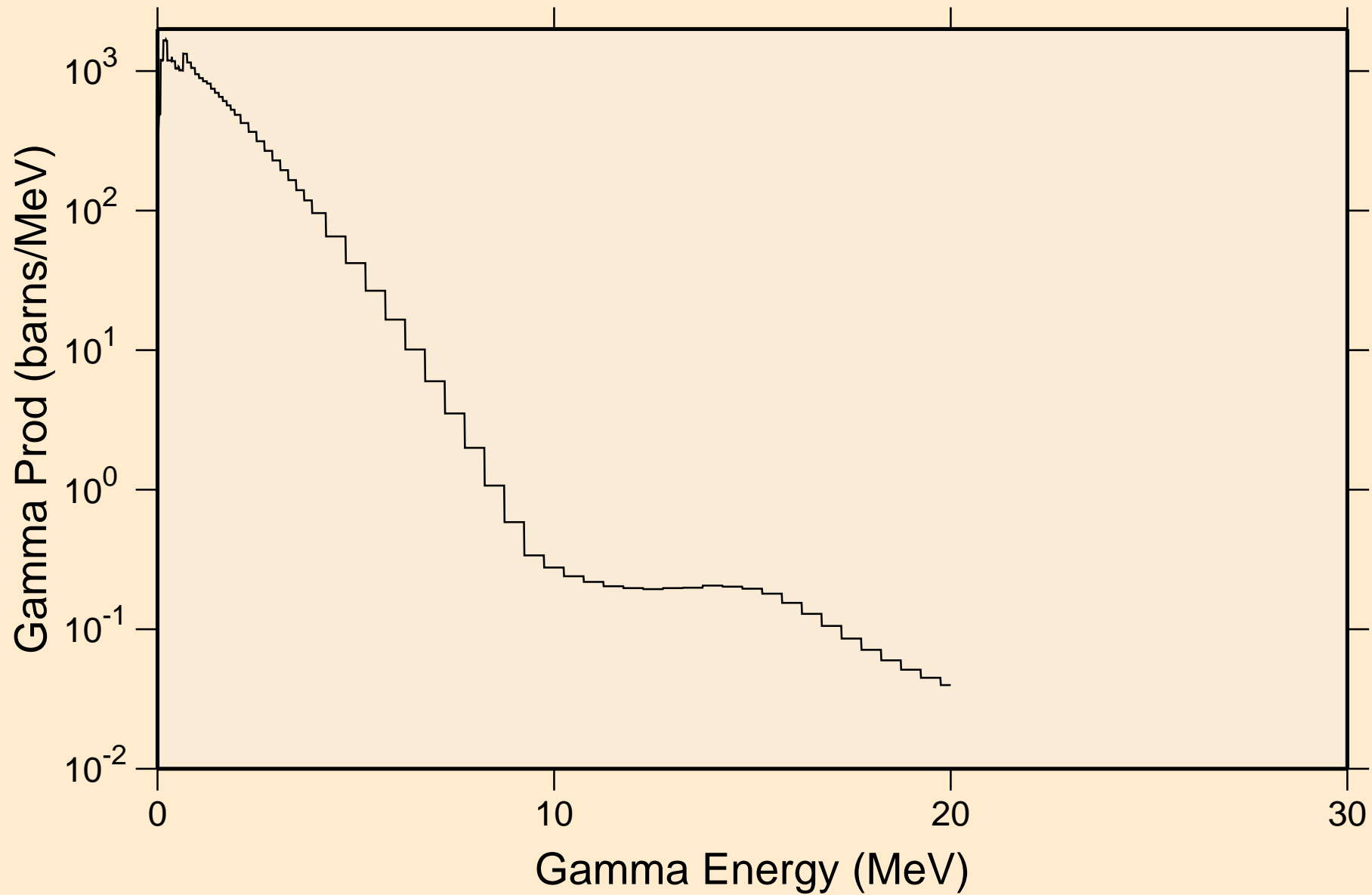




RH105 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

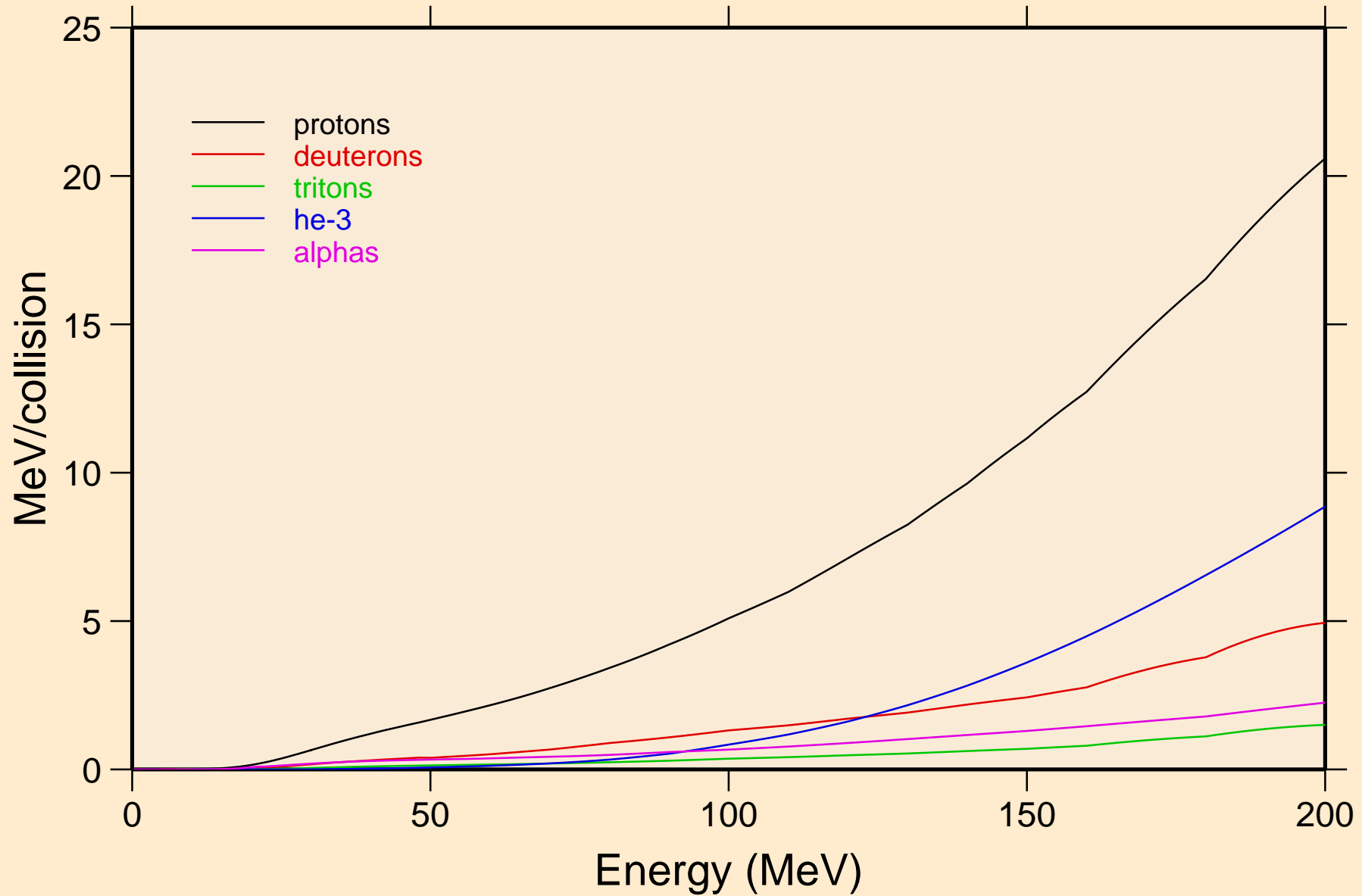


RH105 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



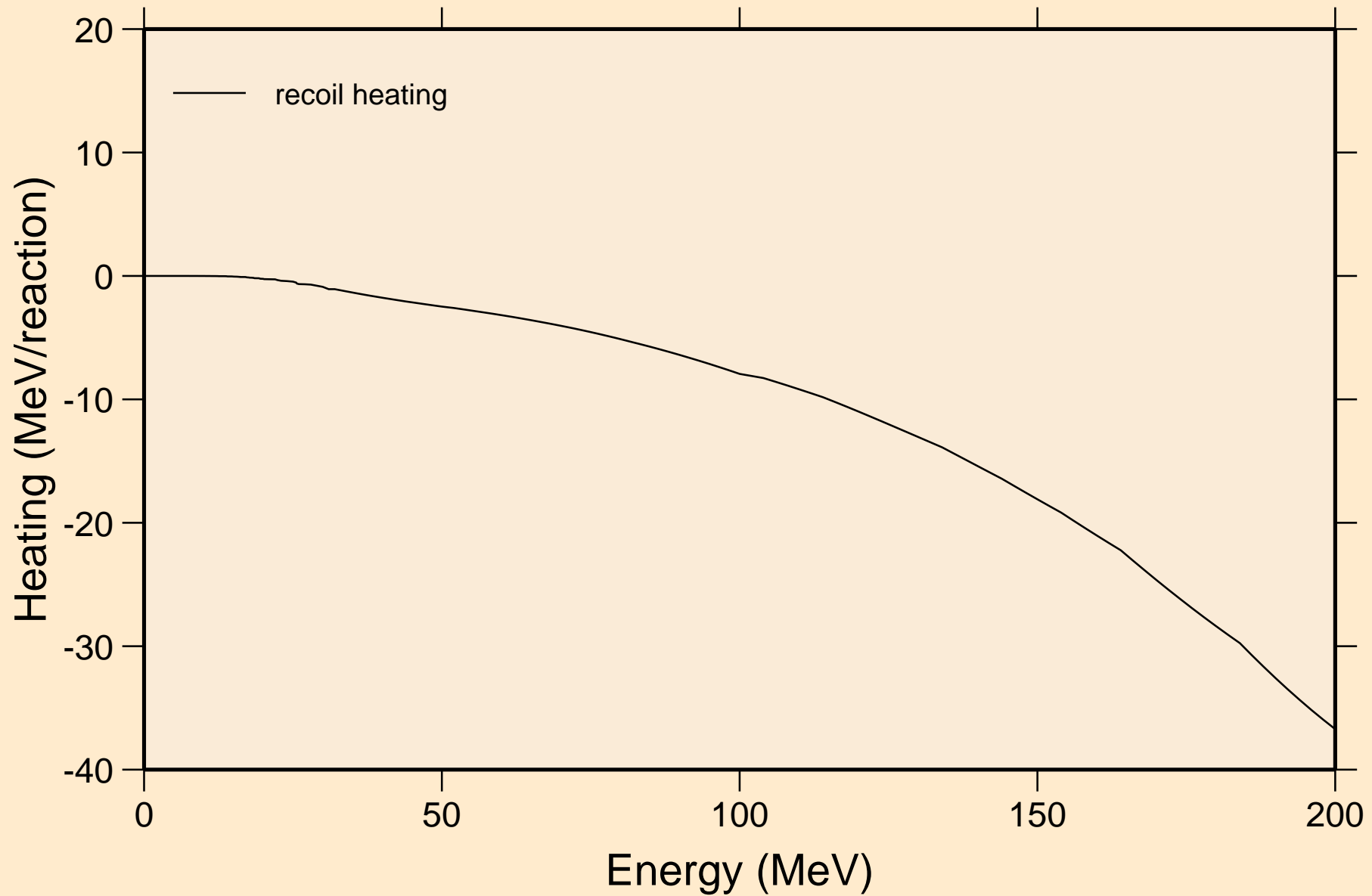
# RH105 NRG TENDL-2015, AKONING

## Particle heating contributions



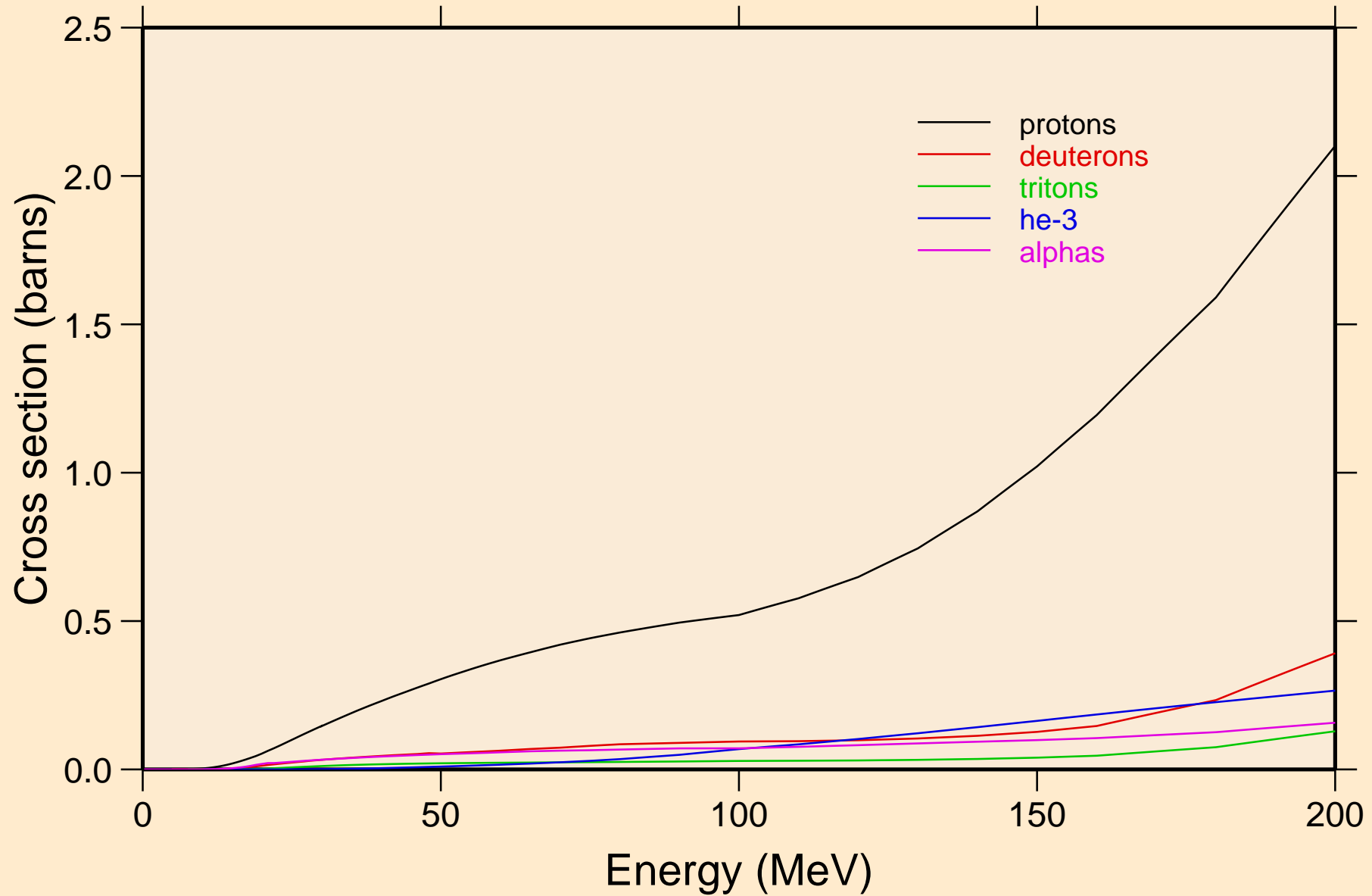
# RH105 NRG TENDL-2015, AKONING

## Recoil Heating

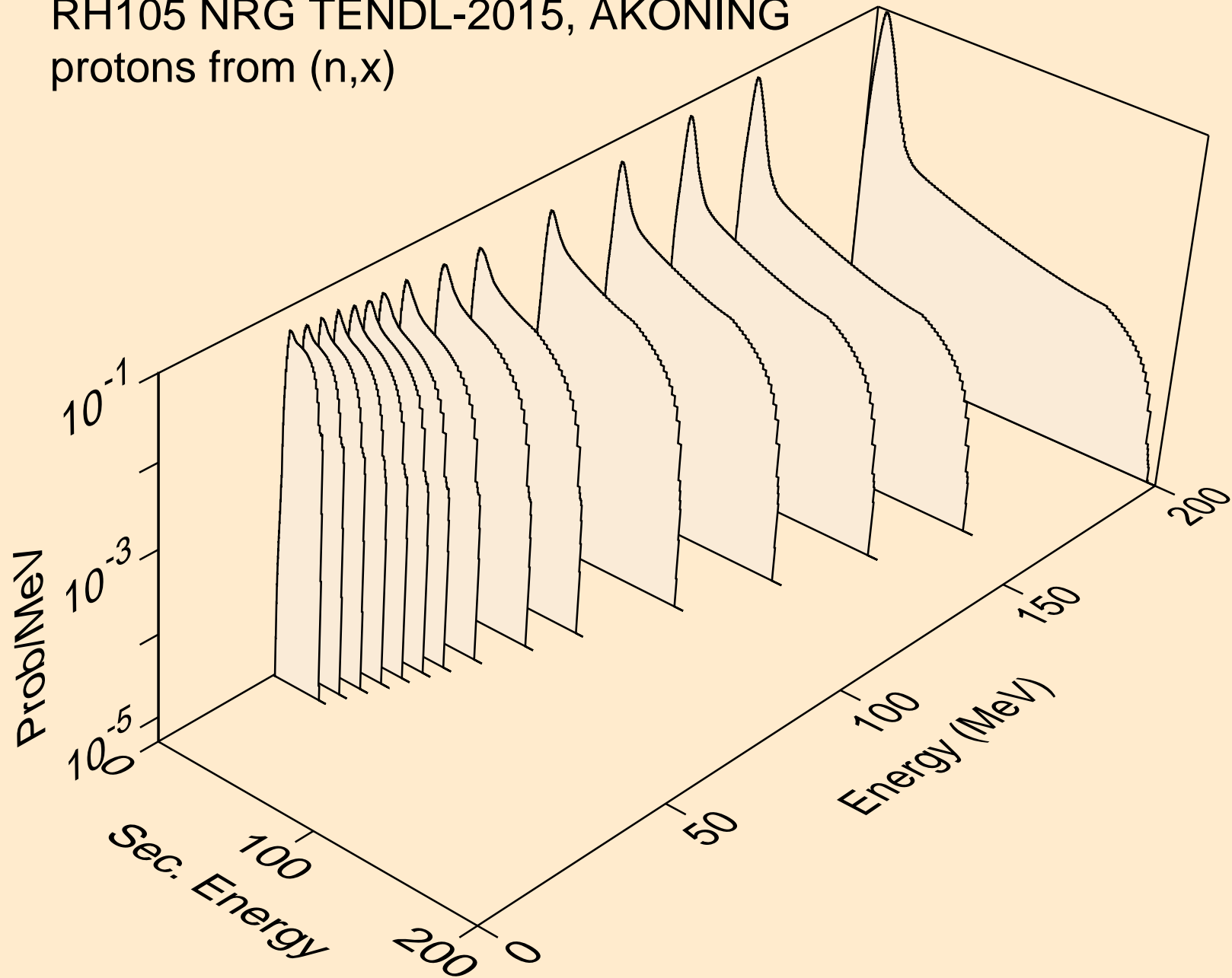


# RH105 NRG TENDL-2015, AKONING

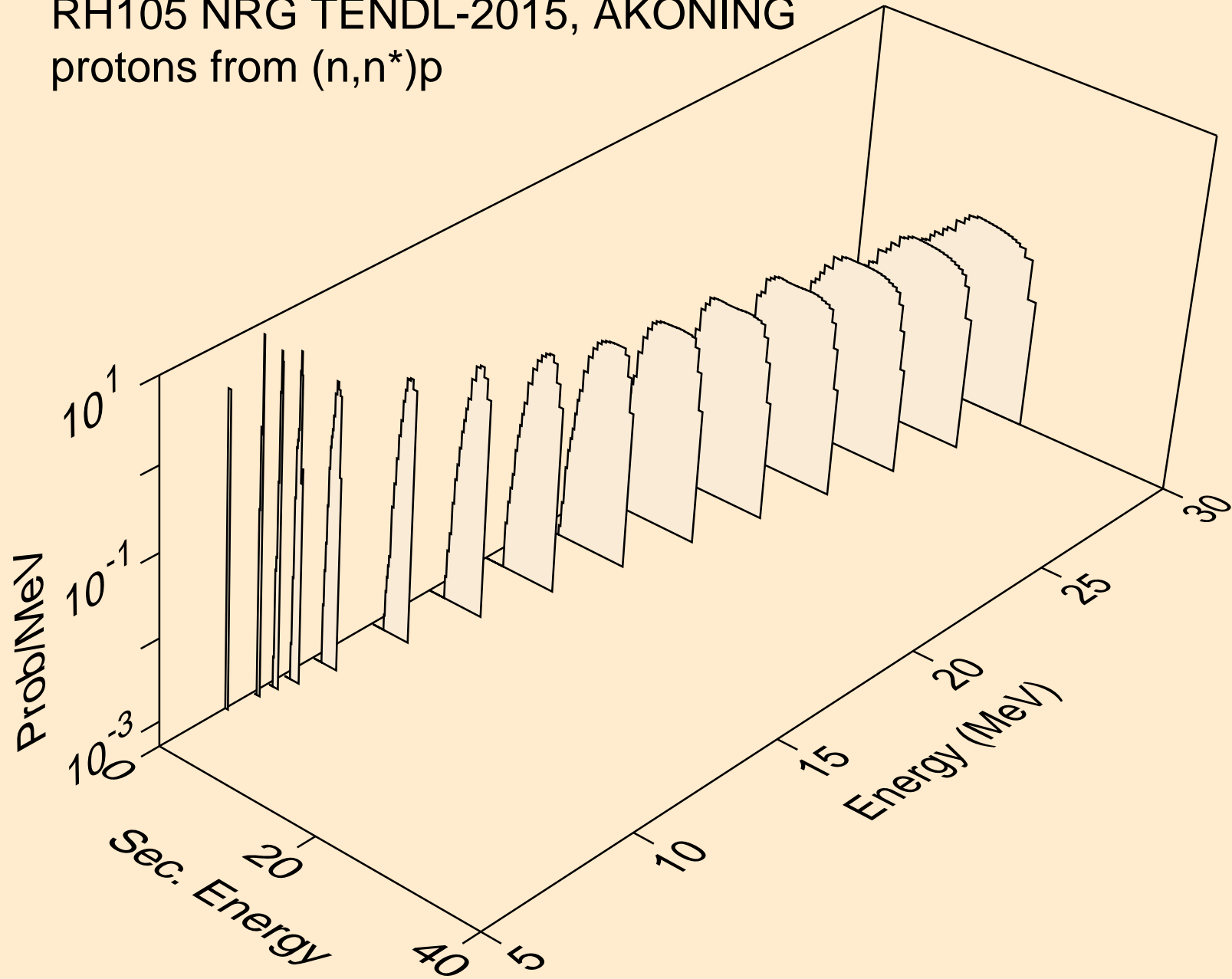
## Particle production cross sections



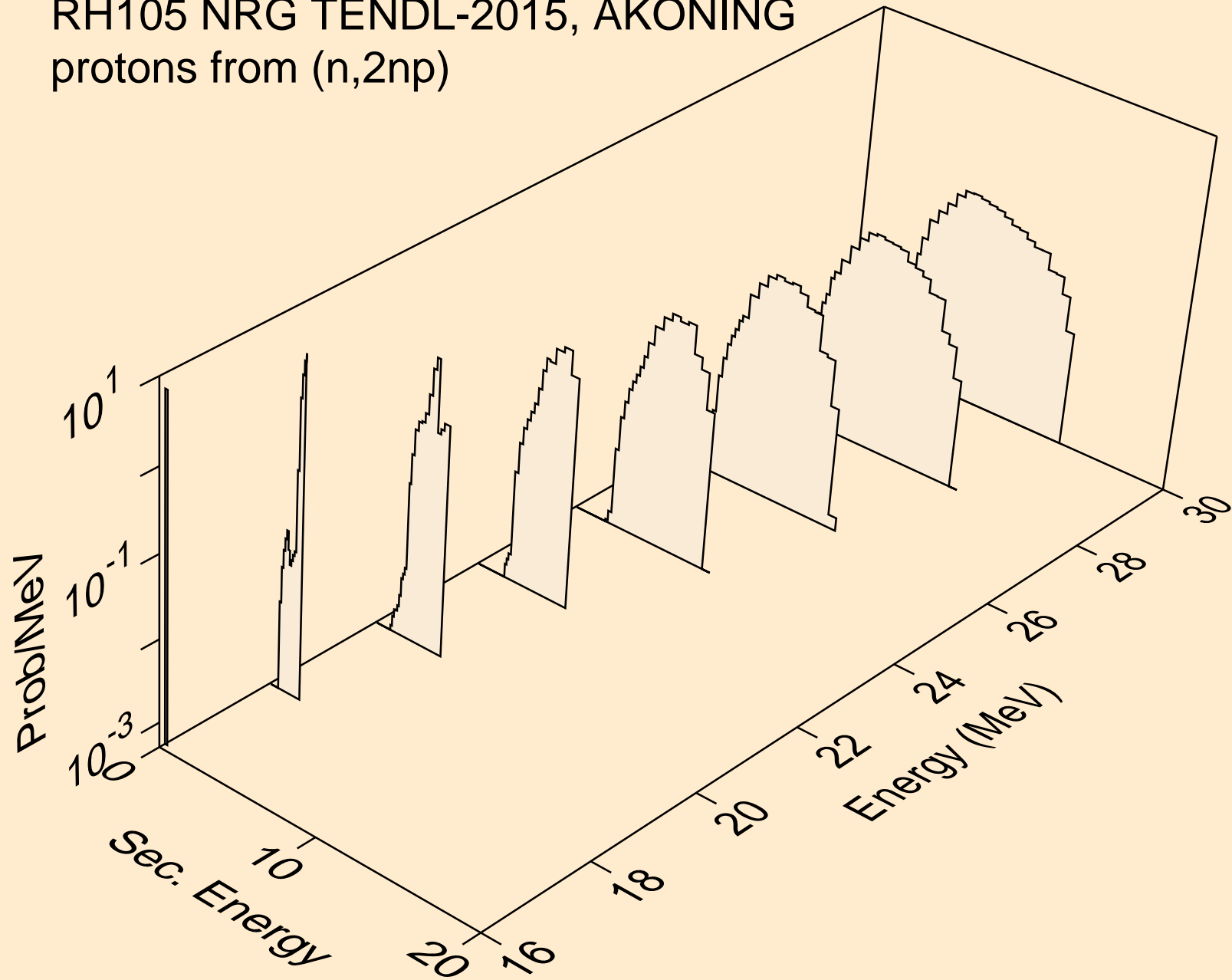
RH105 NRG TENDL-2015, AKONING  
protons from (n,x)



RH105 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

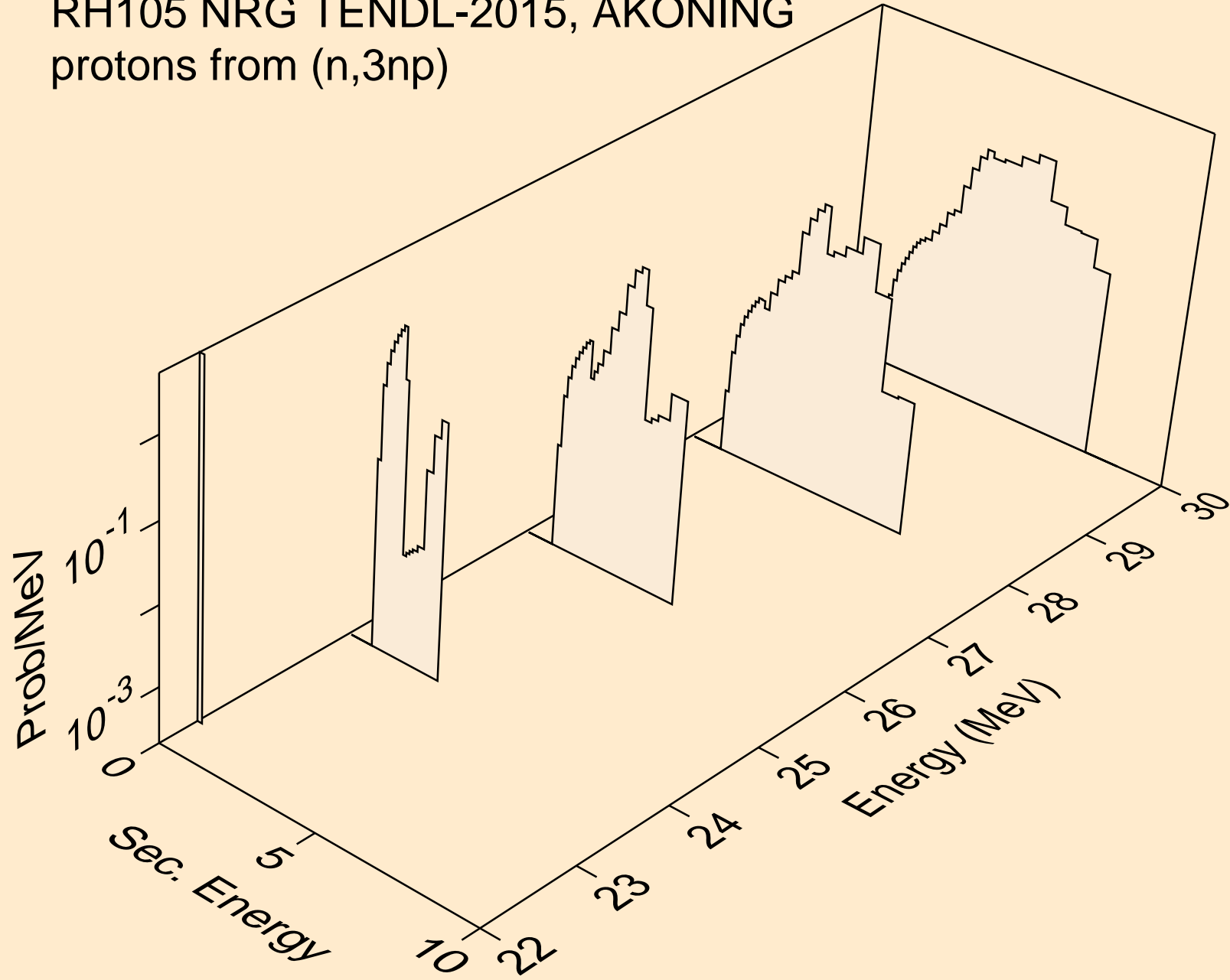


RH105 NRG TENDL-2015, AKONING  
protons from (n,2np)

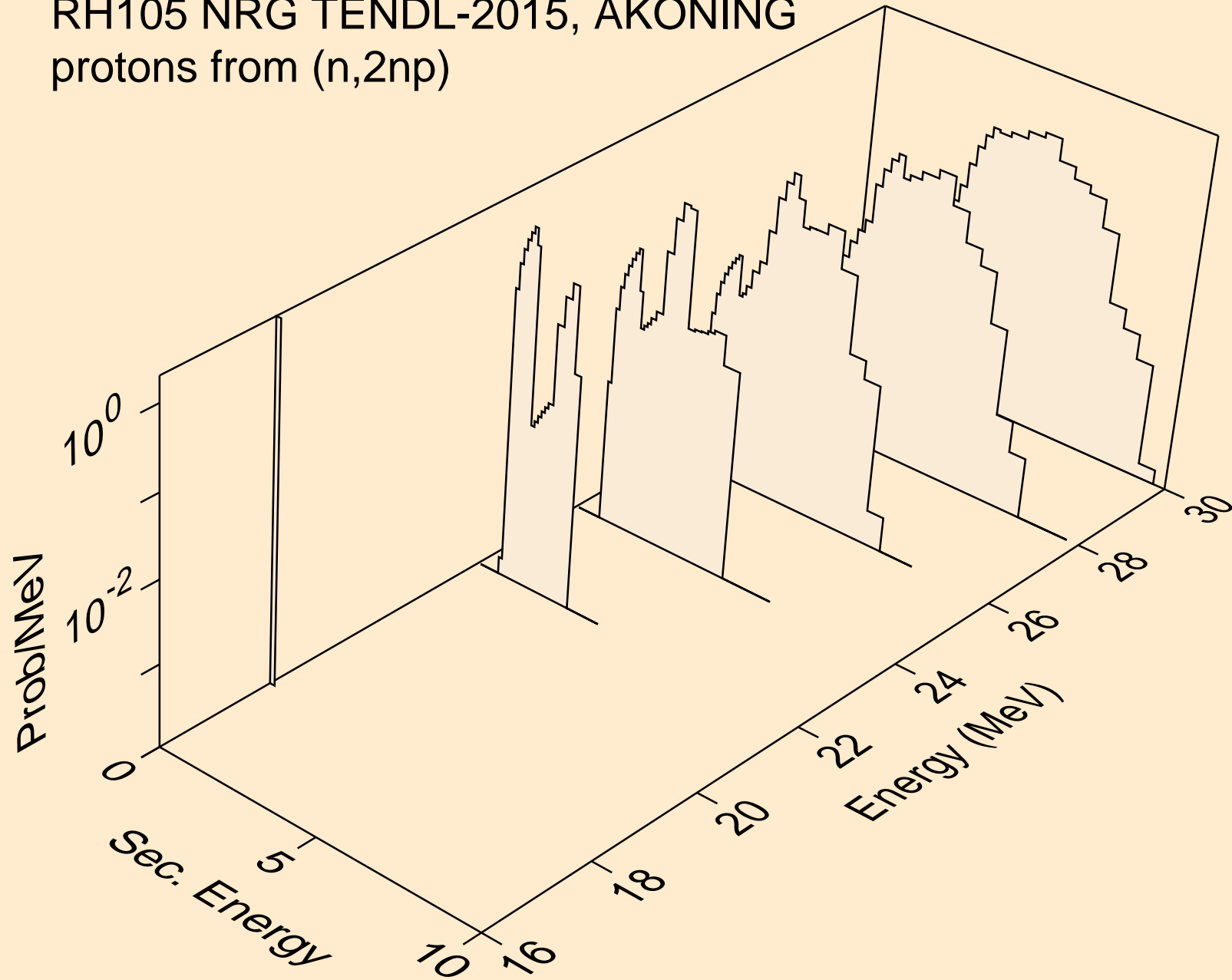




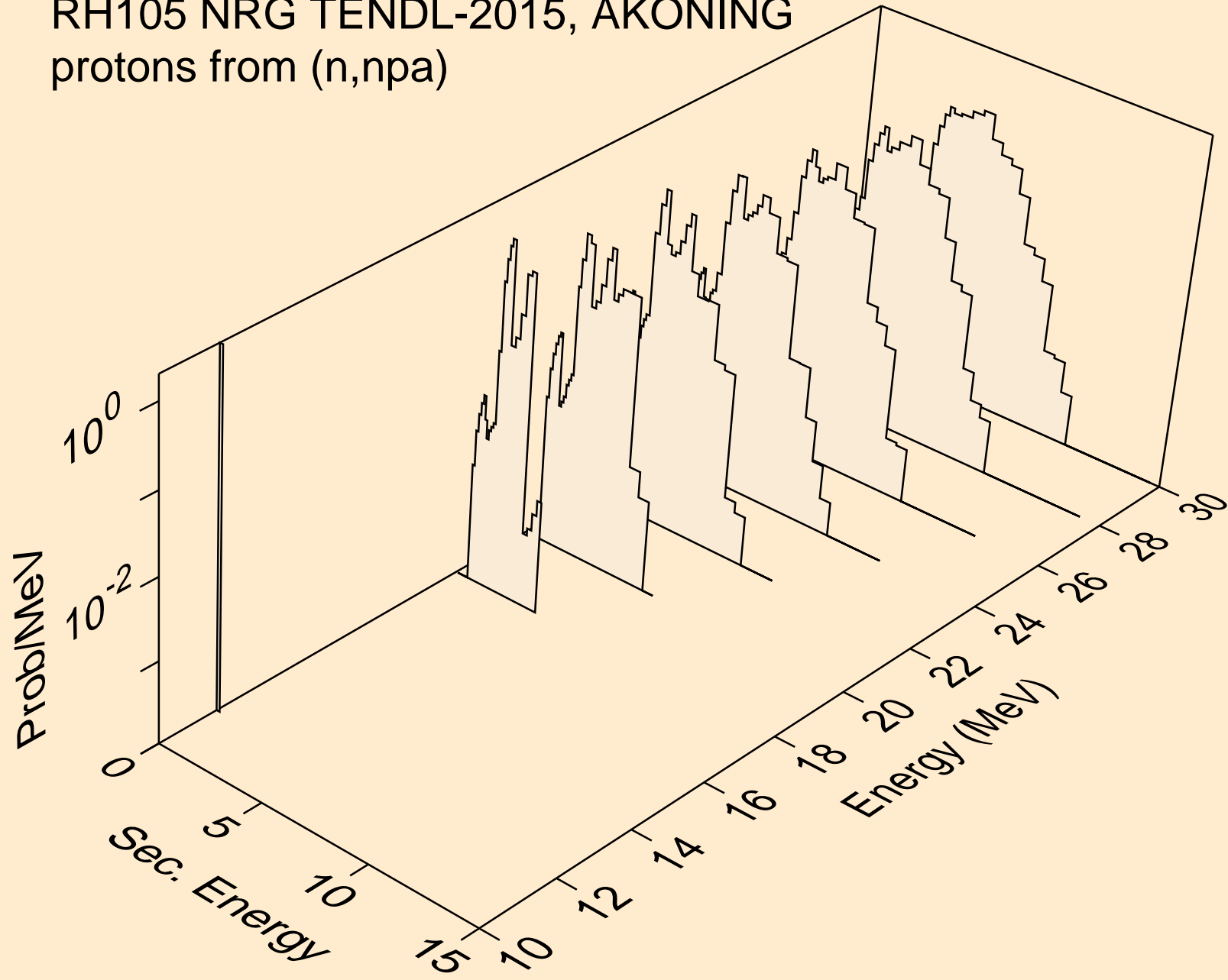
RH105 NRG TENDL-2015, AKONING  
protons from (n,3np)



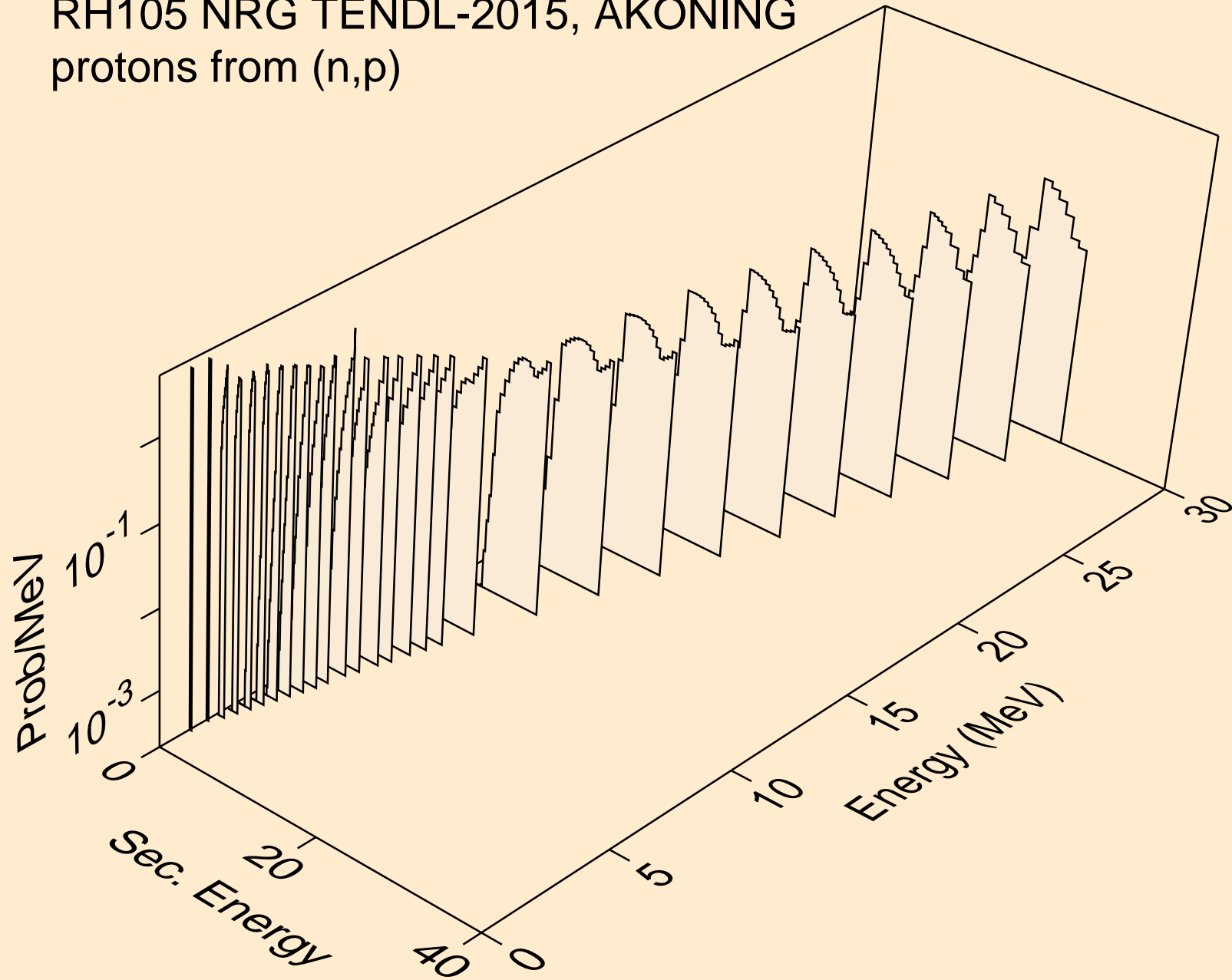
RH105 NRG TENDL-2015, AKONING  
protons from (n,2np)



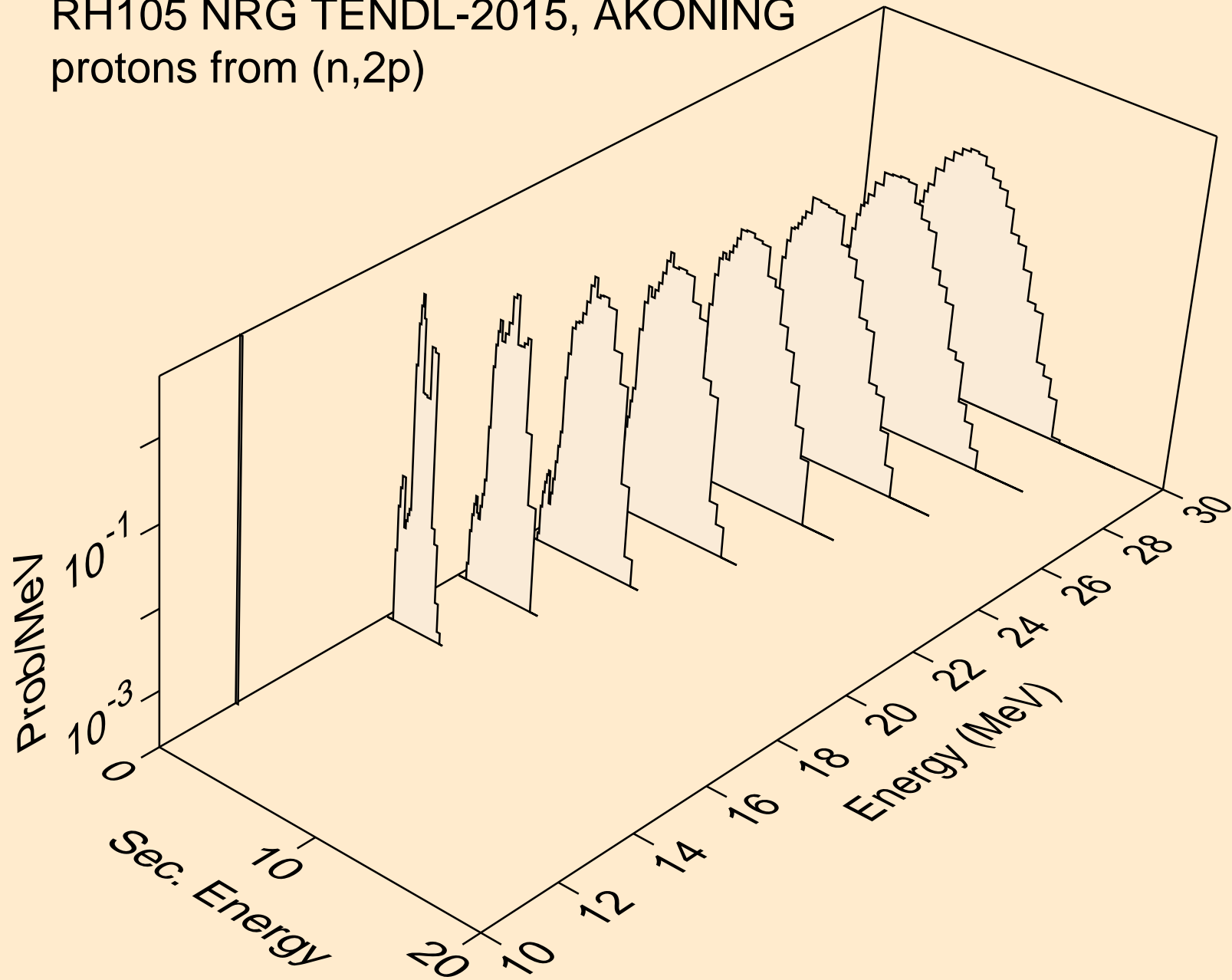
RH105 NRG TENDL-2015, AKONING  
protons from (n,npa)



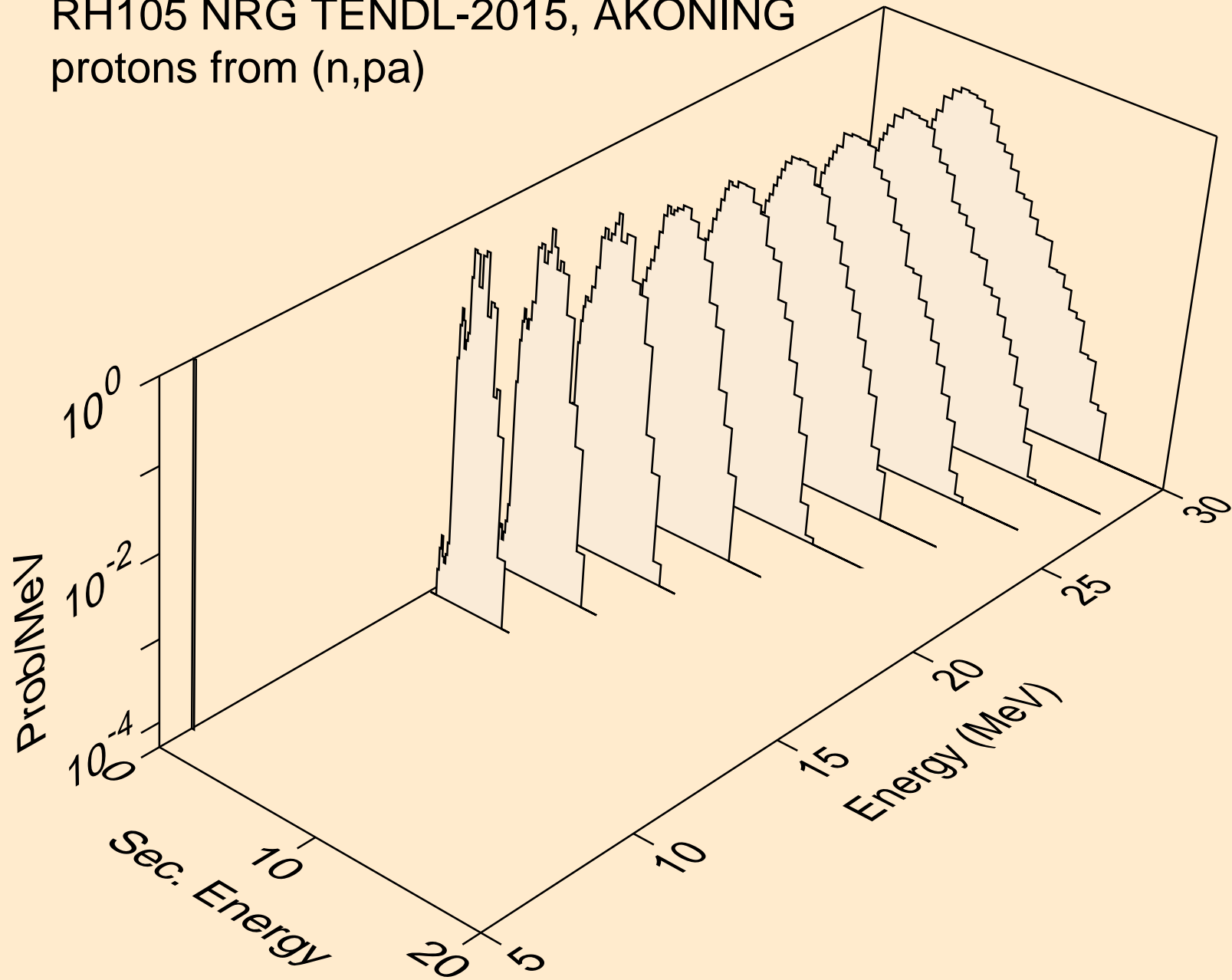
RH105 NRG TENDL-2015, AKONING  
protons from (n,p)



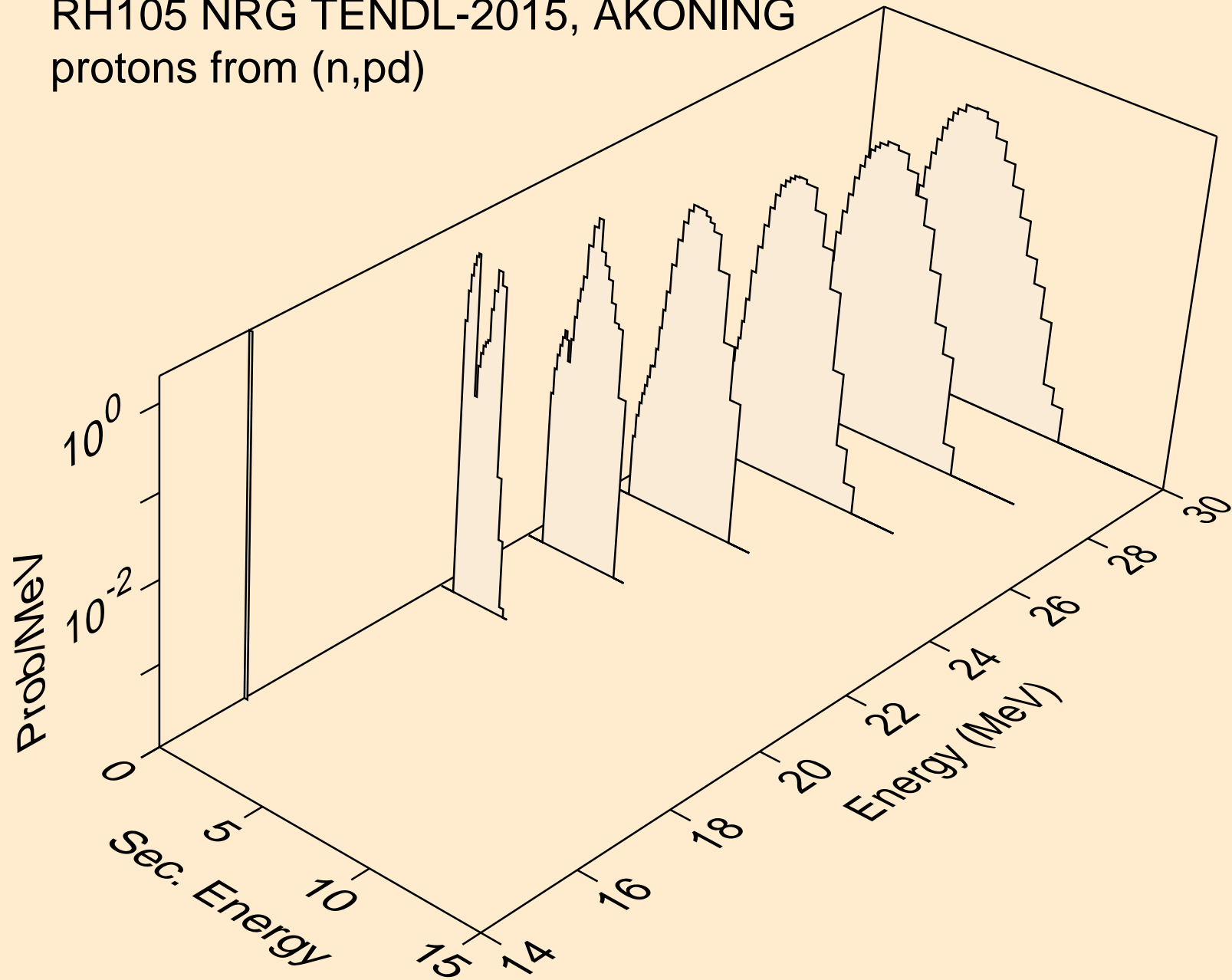
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protons from (n,2p)



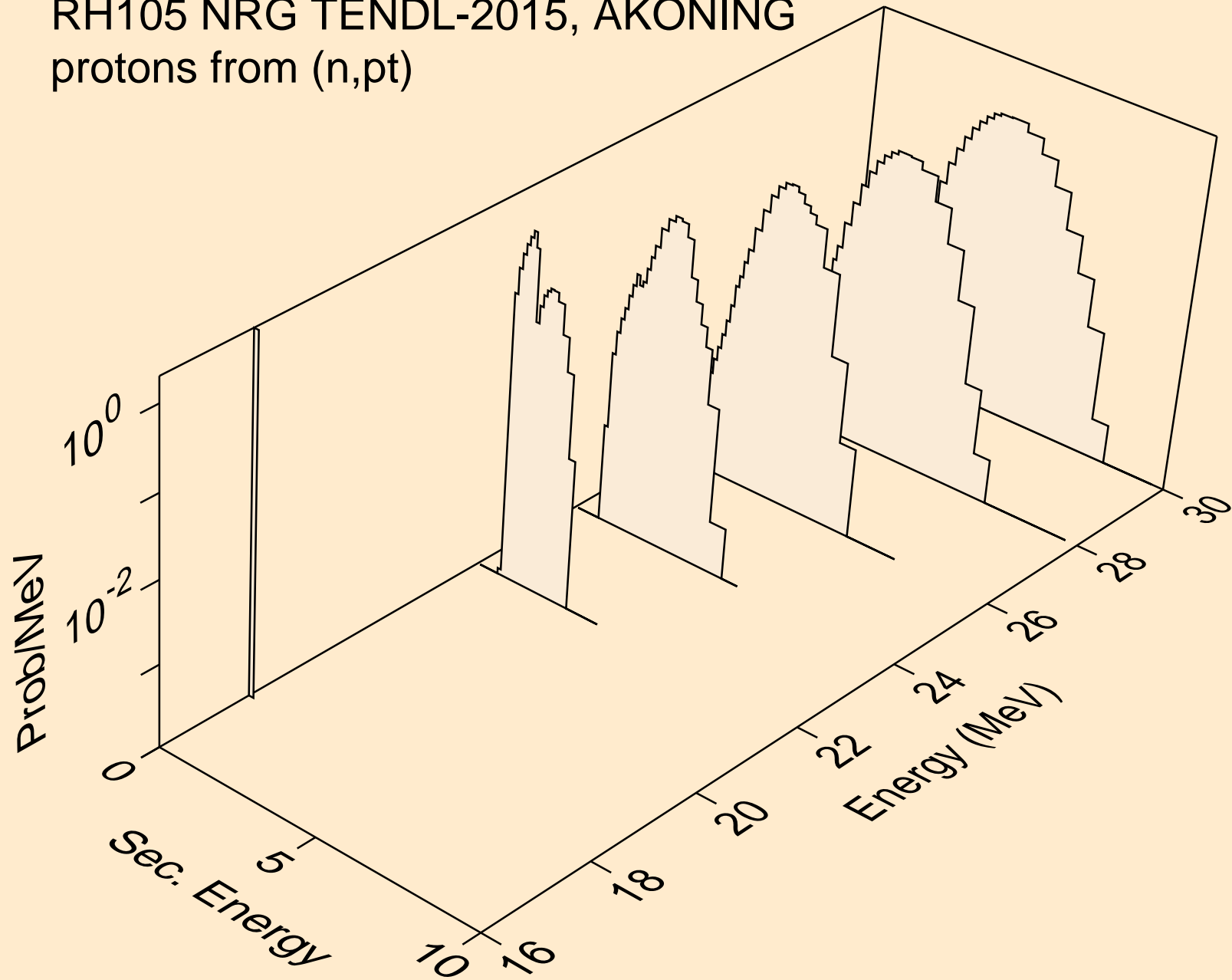
RH105 NRG TENDL-2015, AKONING  
protons from (n,pa)



RH105 NRG TENDL-2015, AKONING  
protons from (n,pd)

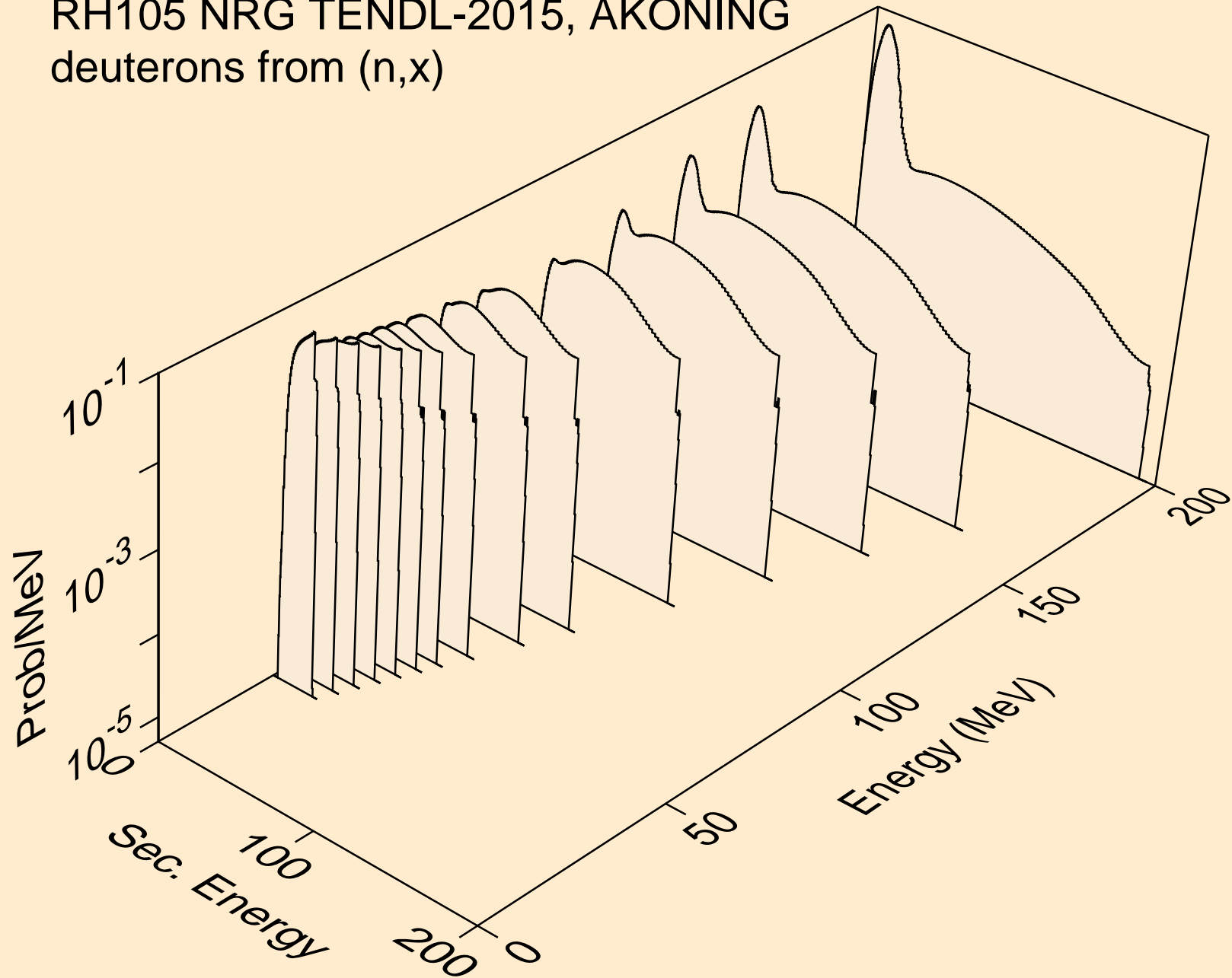


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protons from (n,pt)

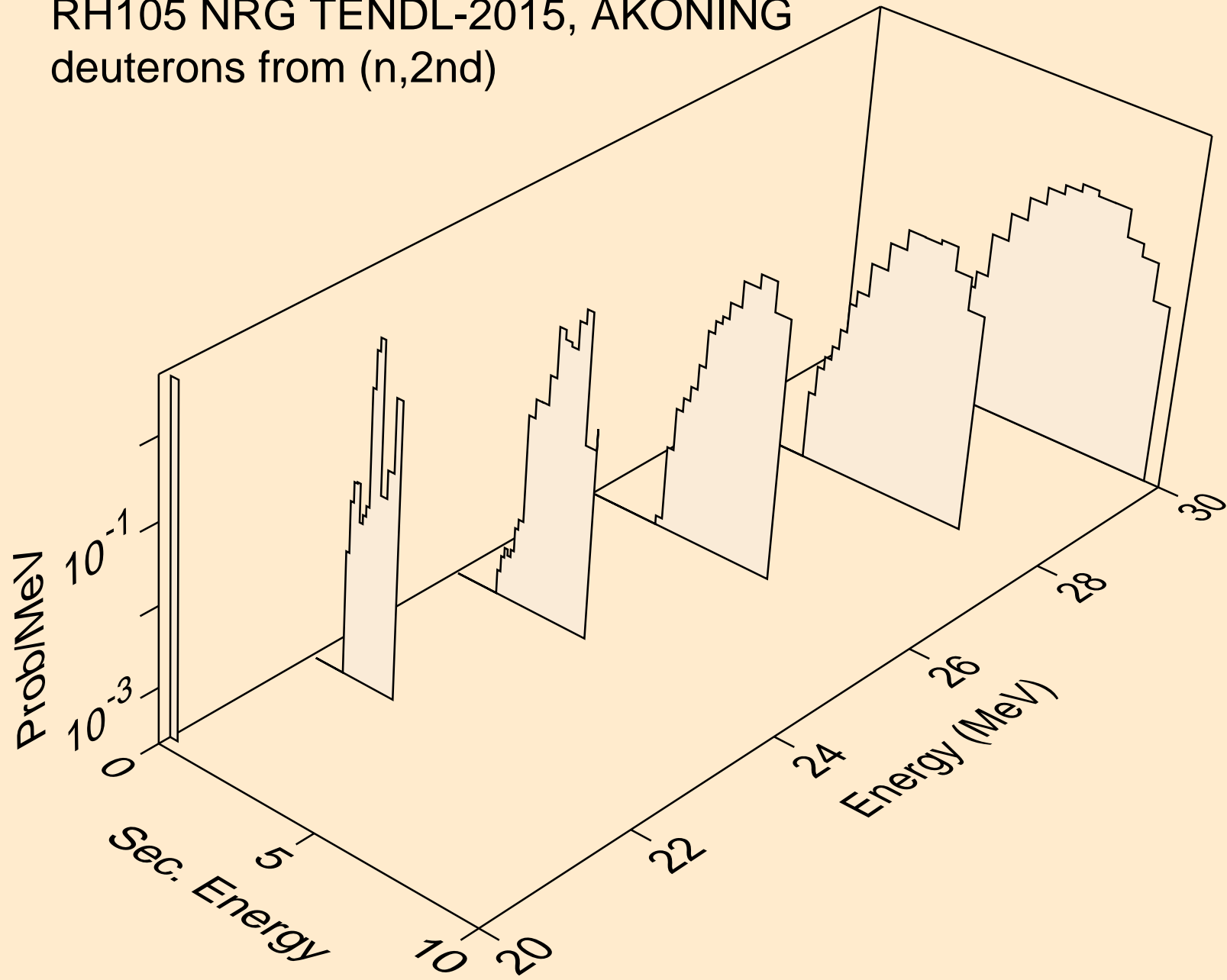




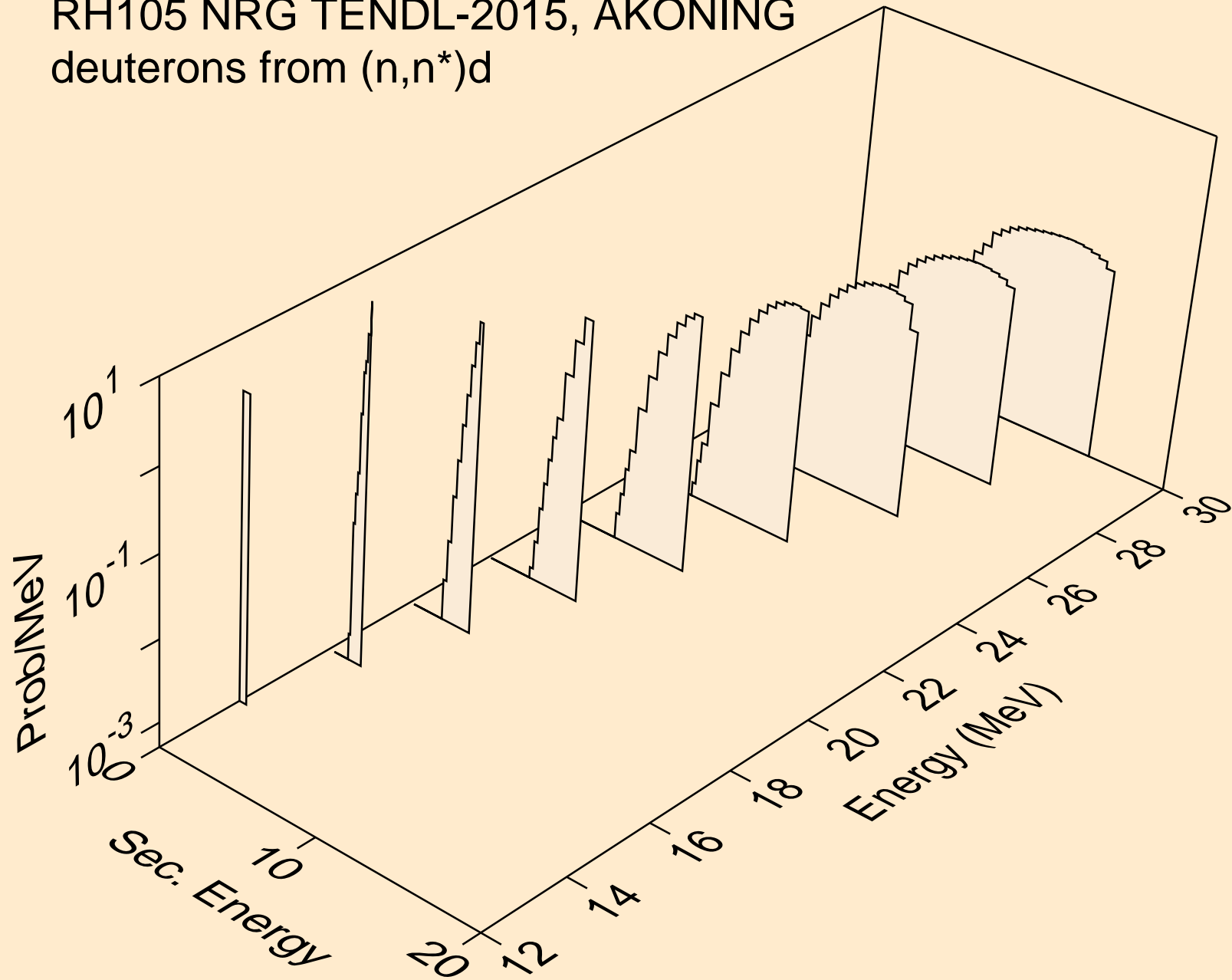
RH105 NRG TENDL-2015, AKONING  
deuterons from (n,x)



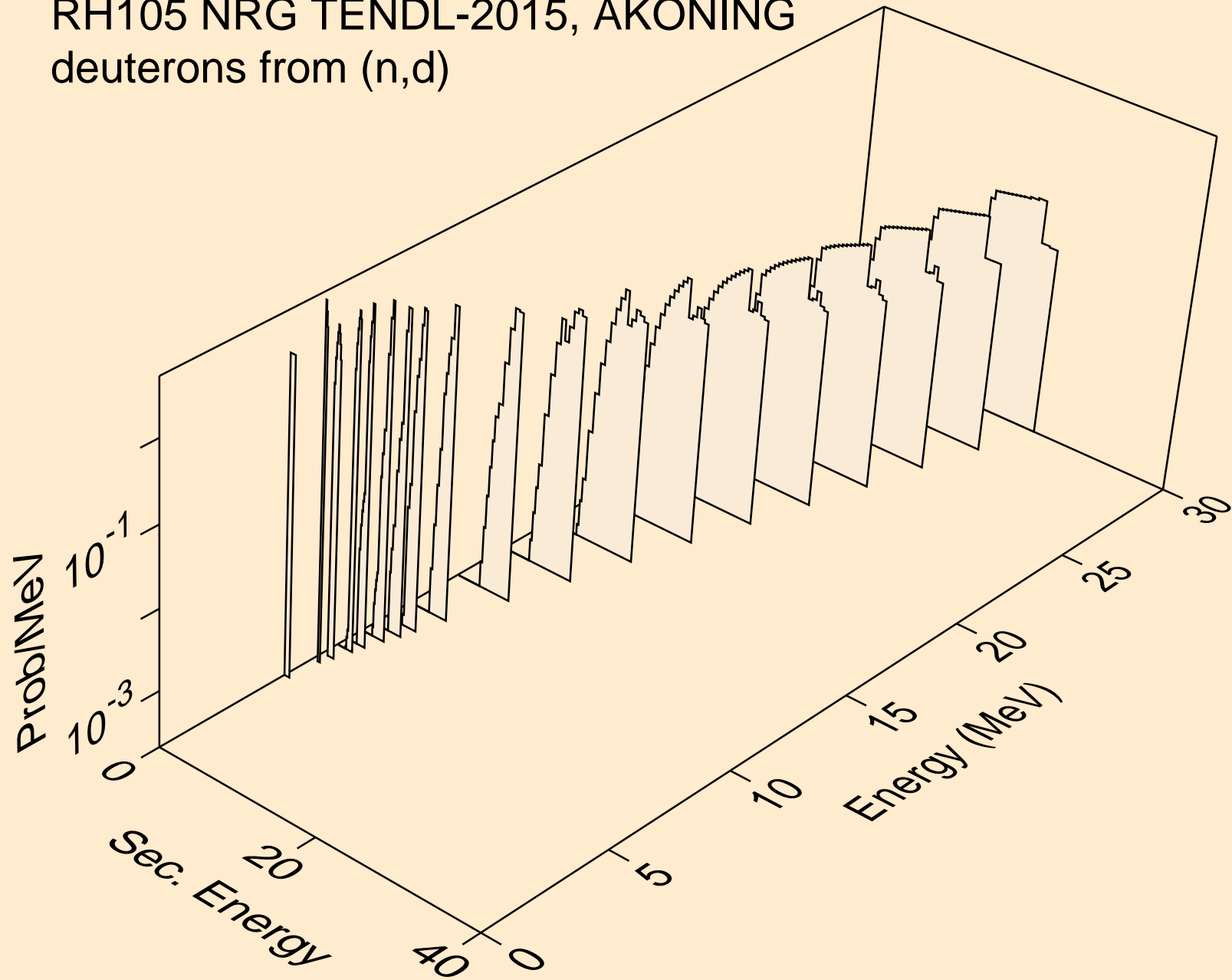
RH105 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



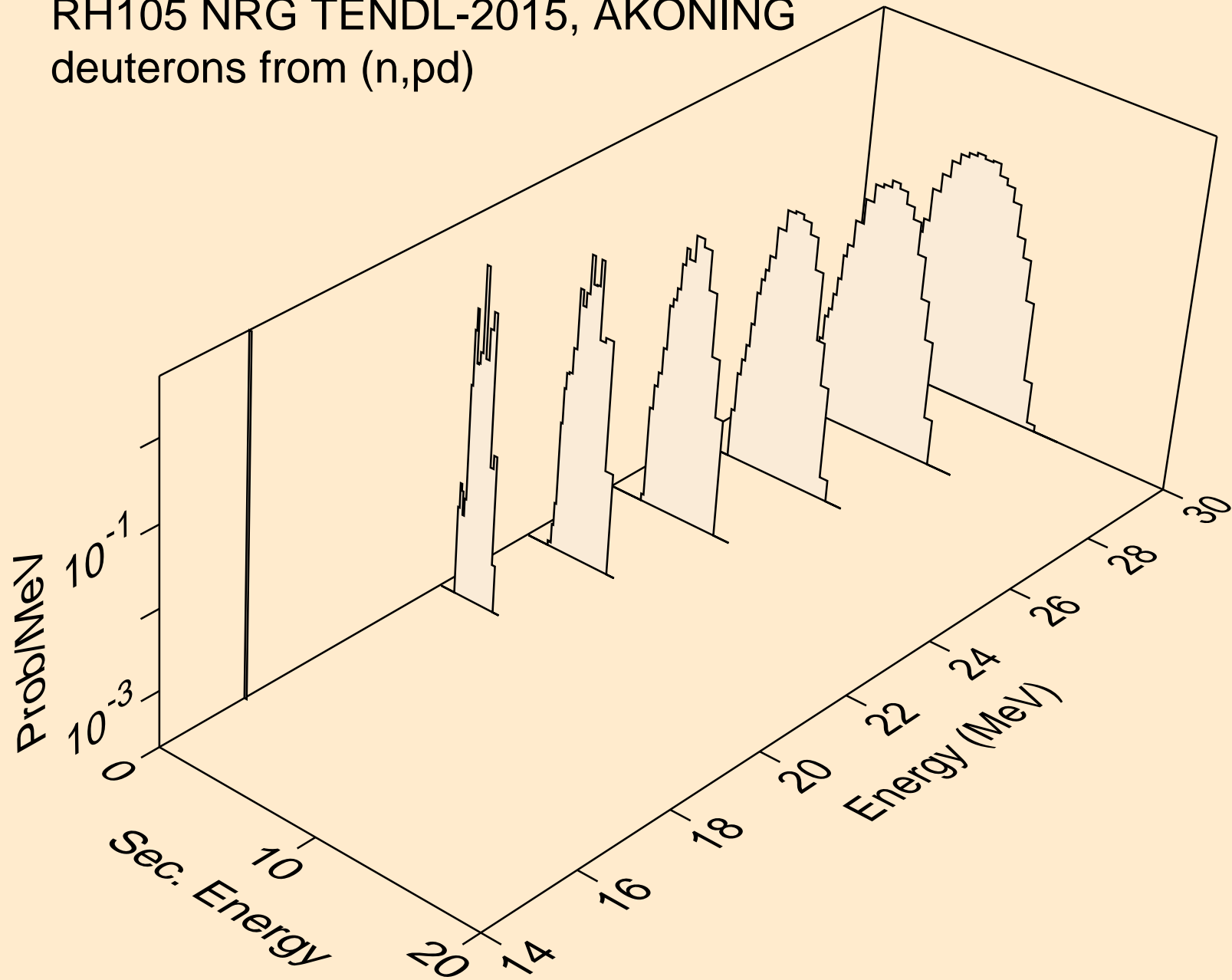
RH105 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



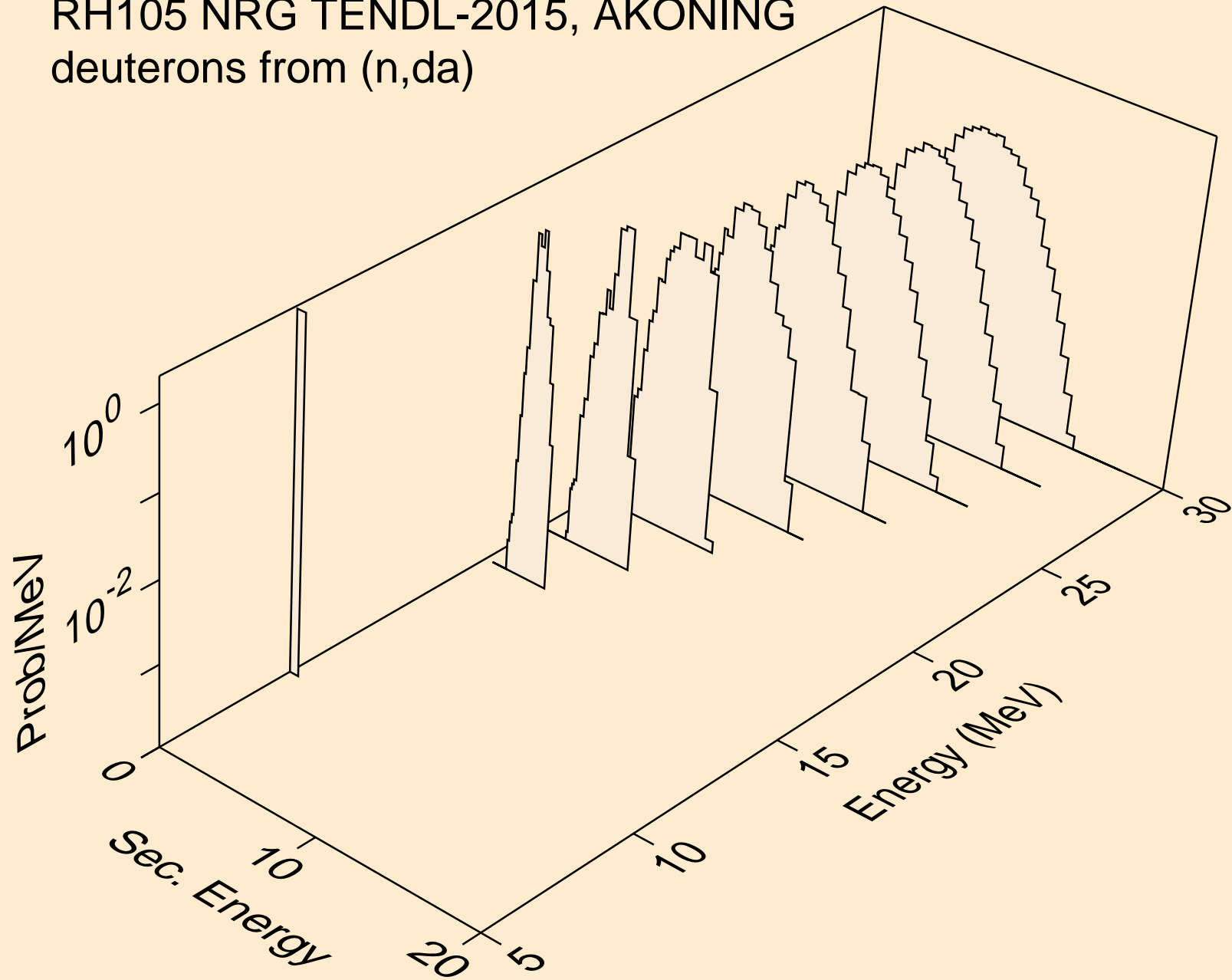
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deuterons from (n,d)



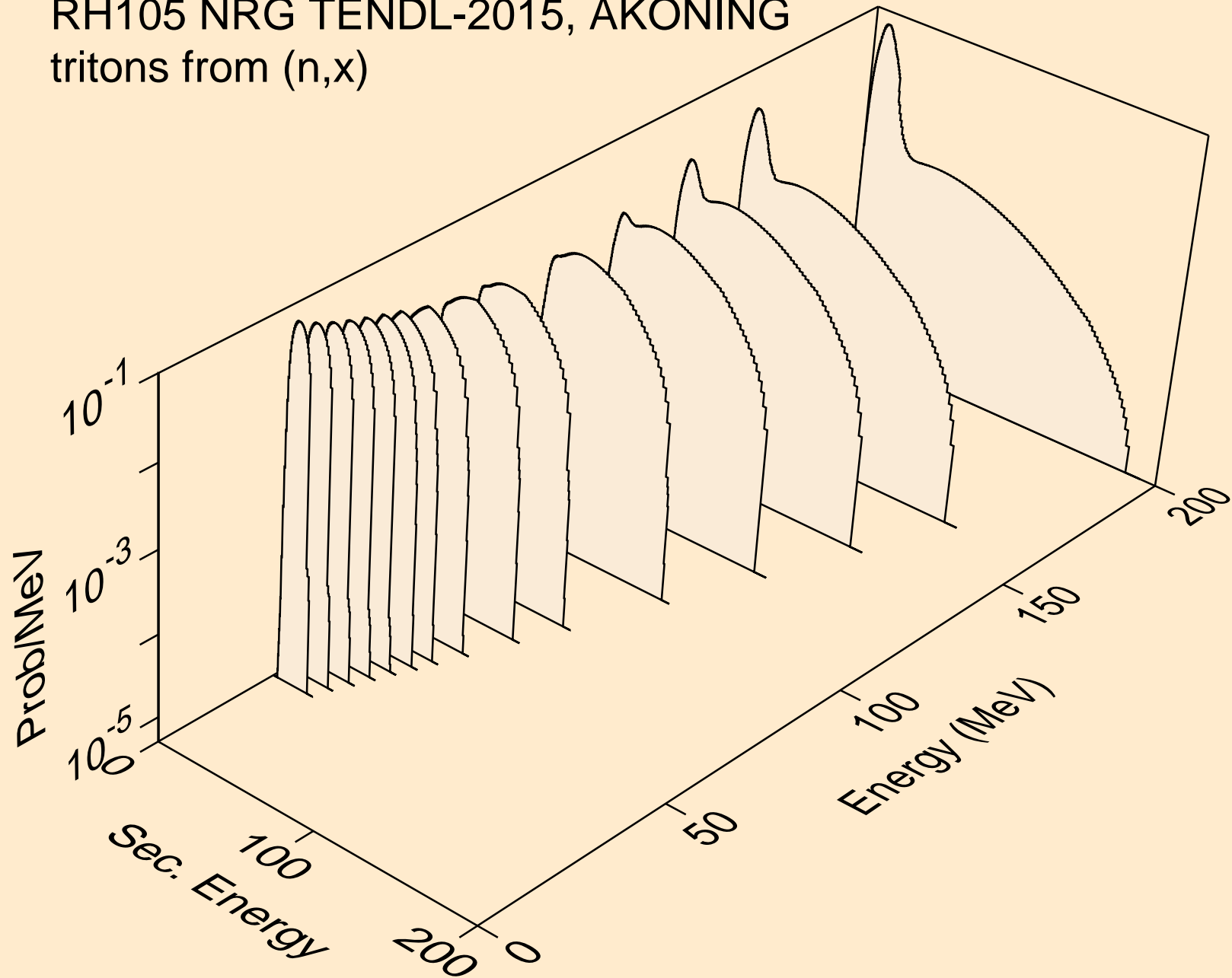
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deuterons from (n,pd)



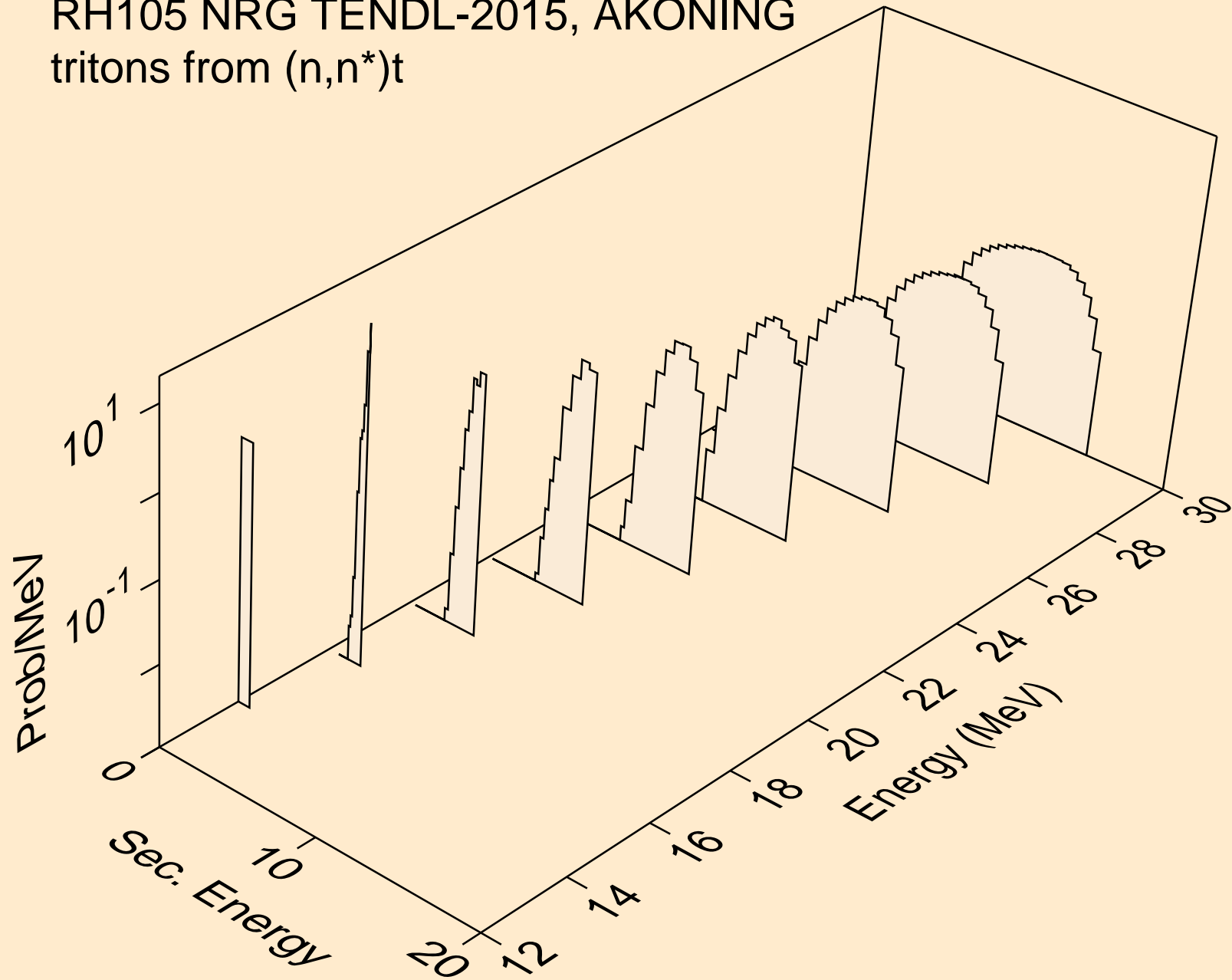
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deuterons from (n,da)



RH105 NRG TENDL-2015, AKONING  
tritons from (n,x)

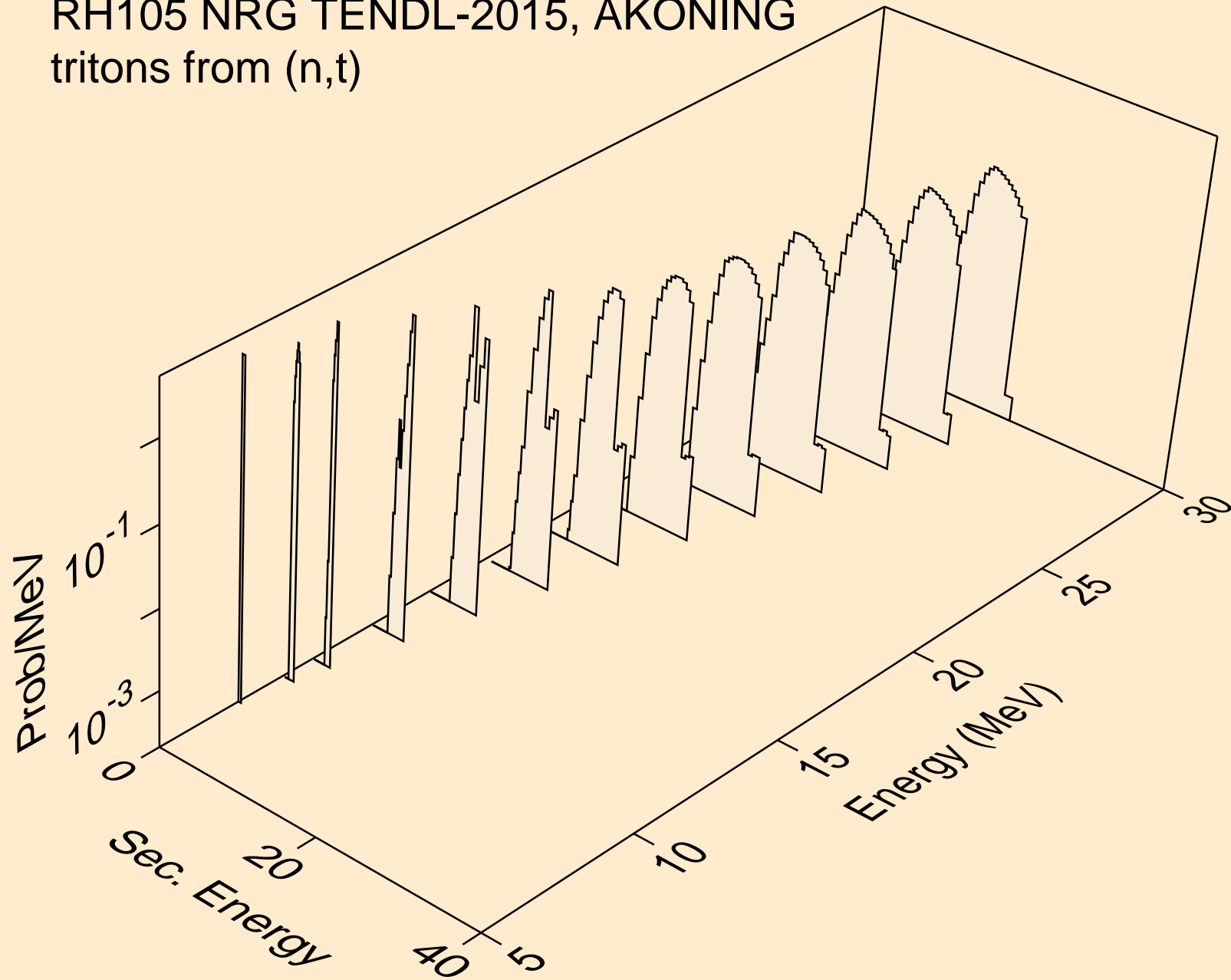


RH105 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

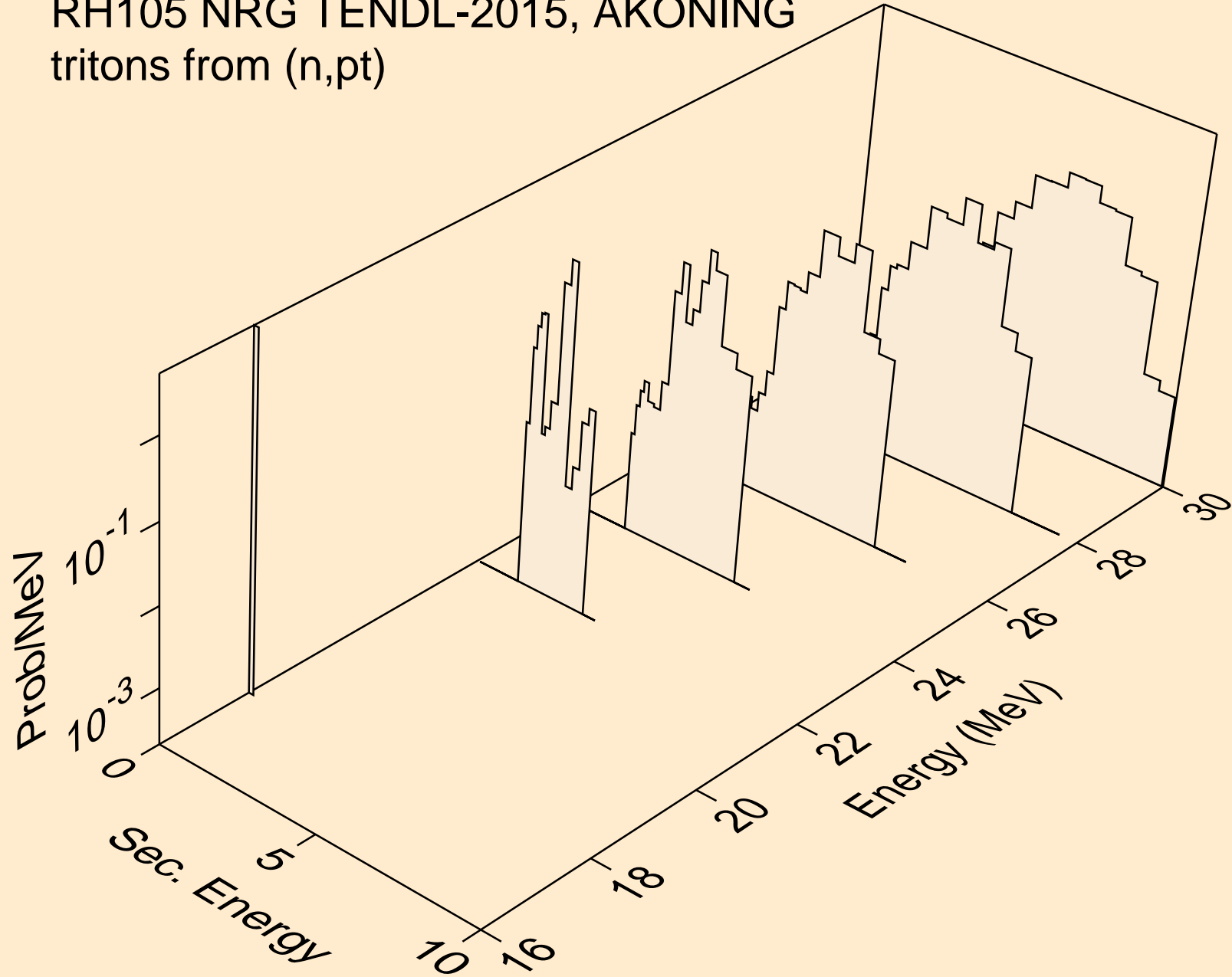




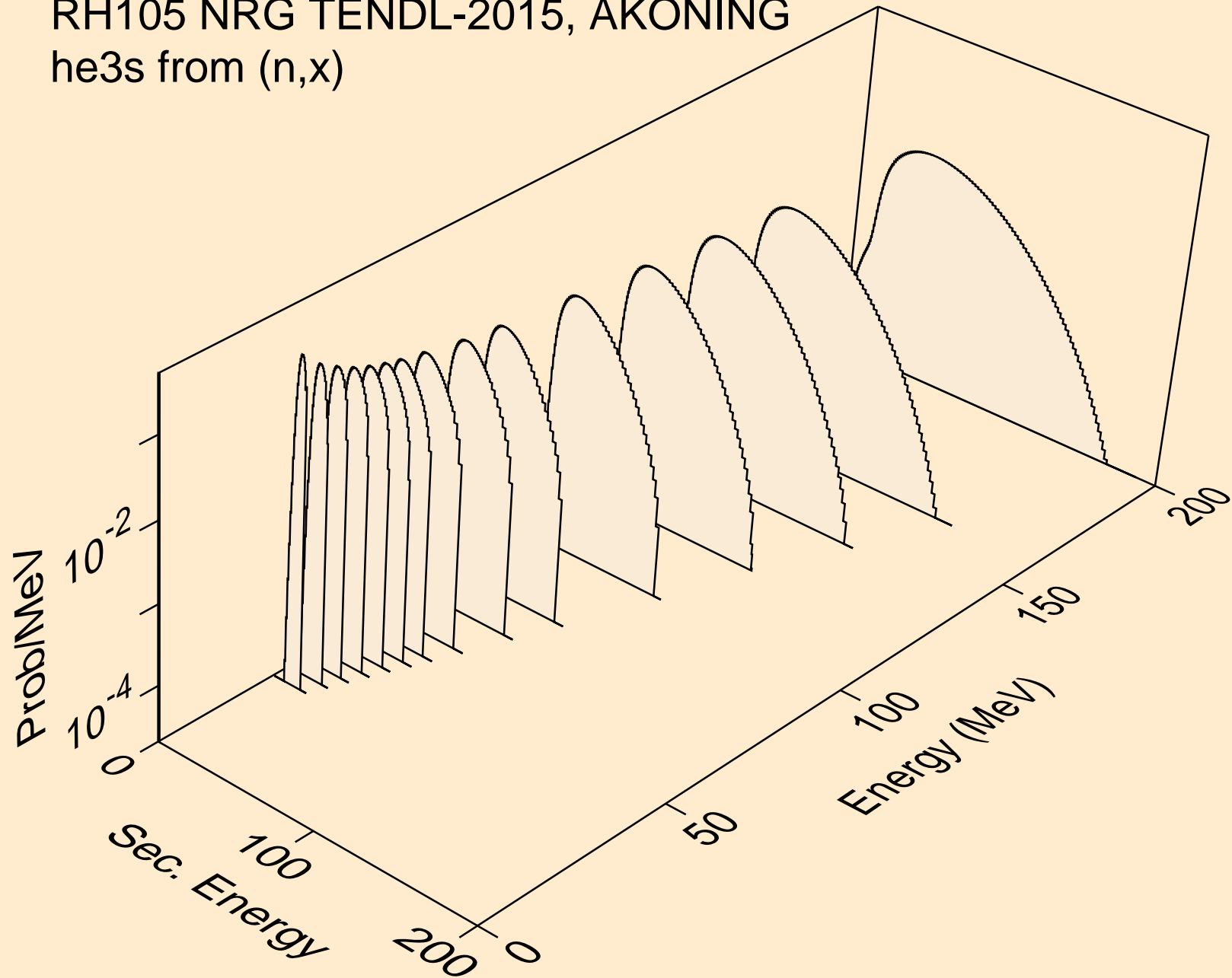
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tritons from (n,t)



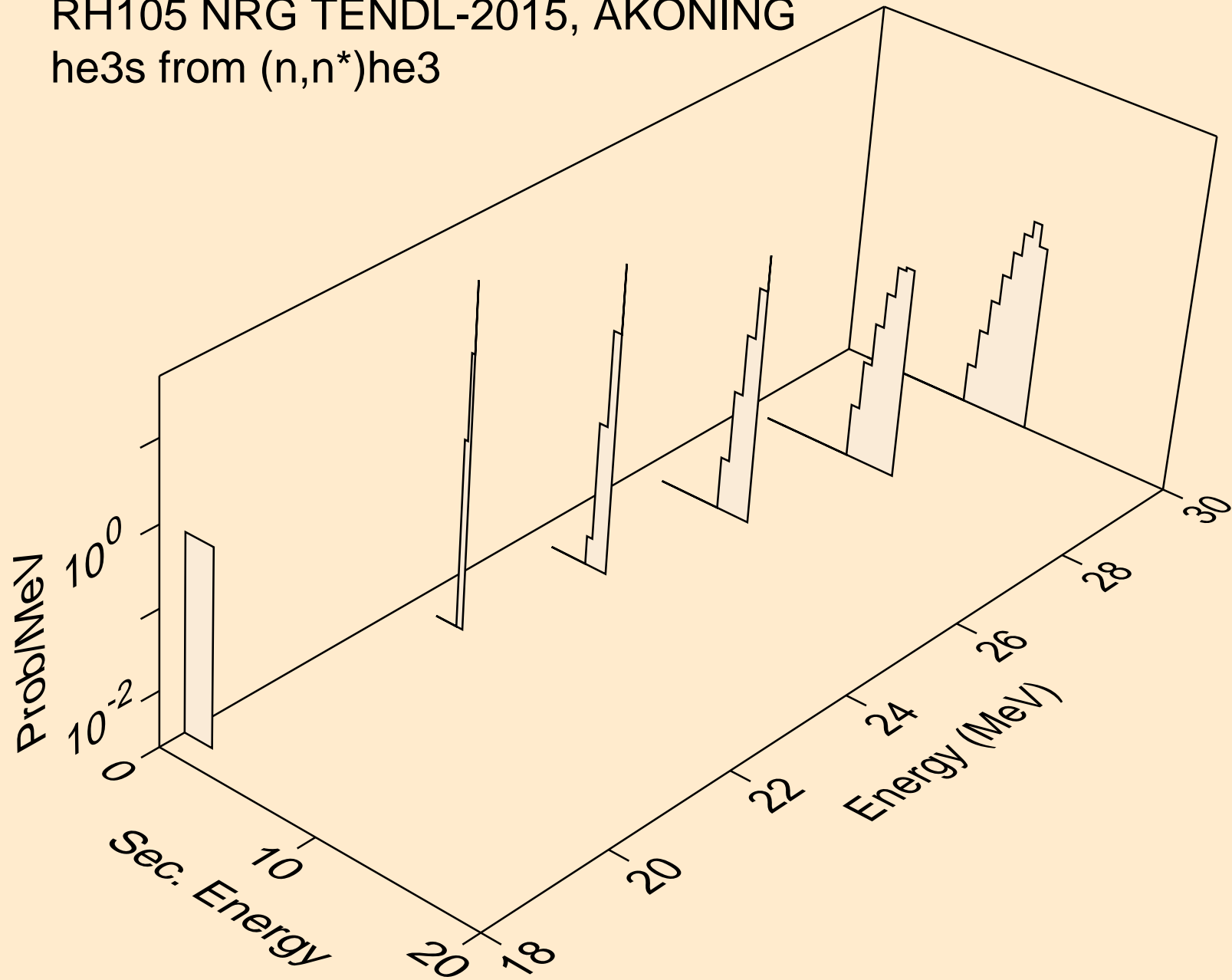
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tritons from (n,pt)



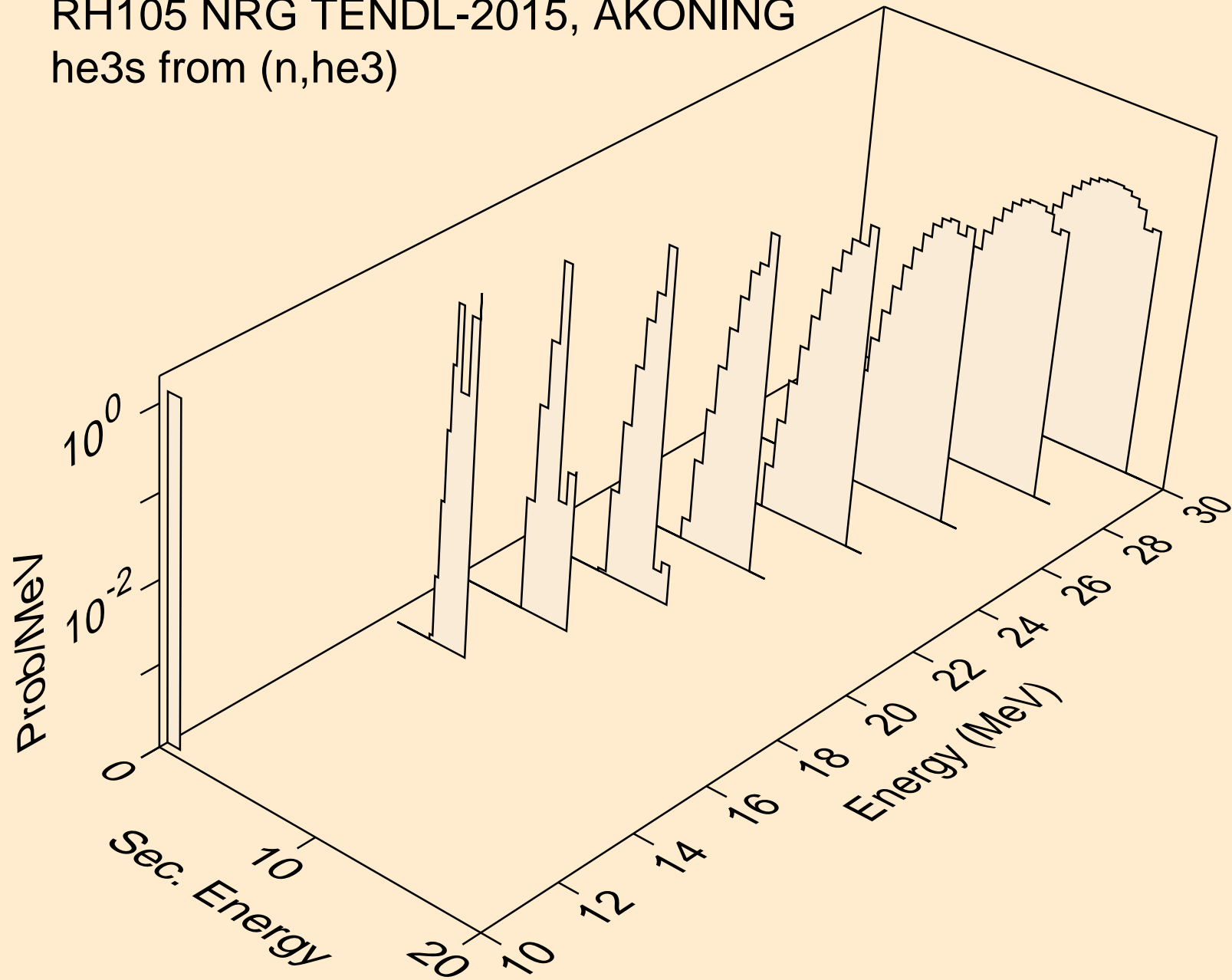
RH105 NRG TENDL-2015, AKONING  
he3s from (n,x)



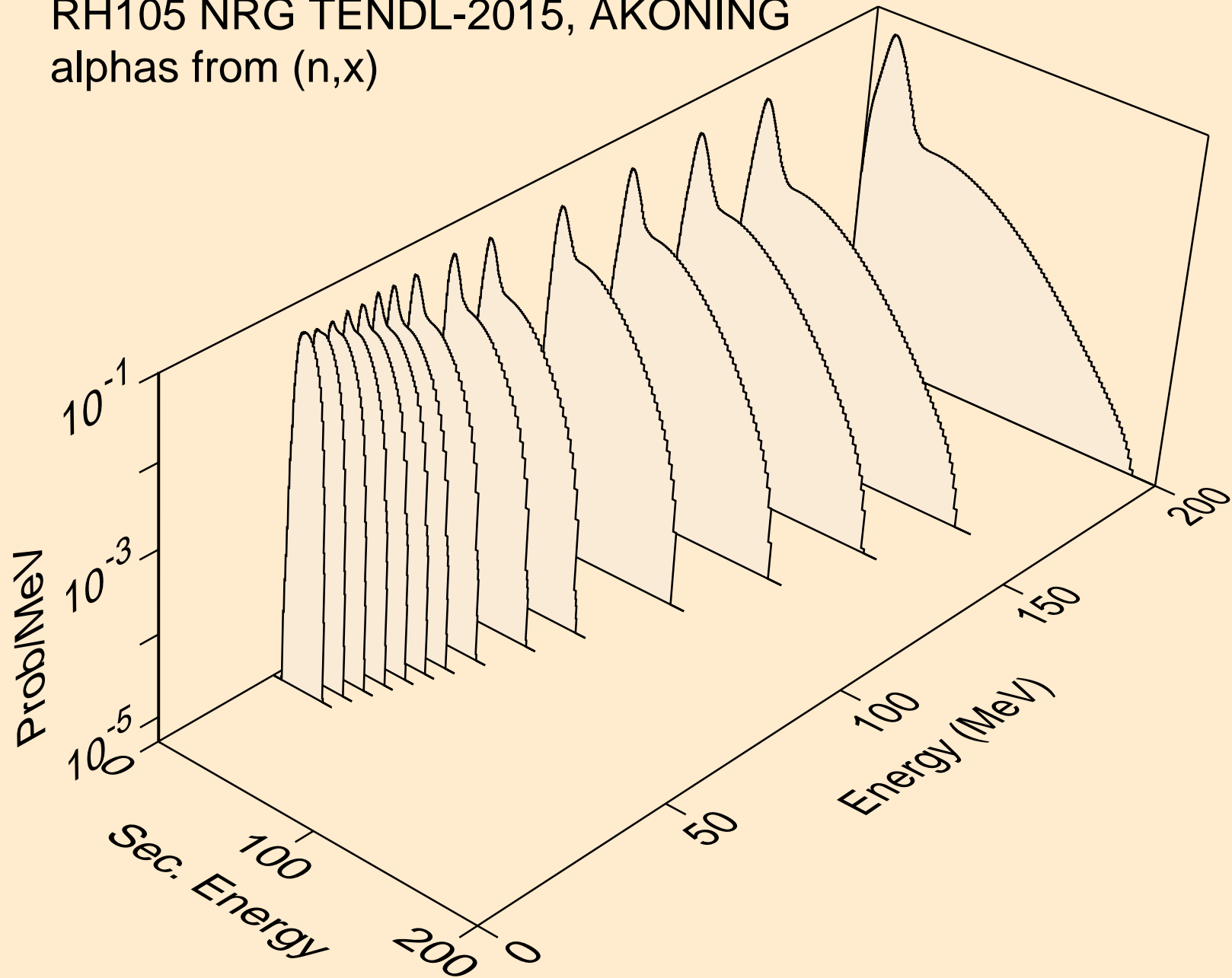
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he3s from (n,n\*)he3



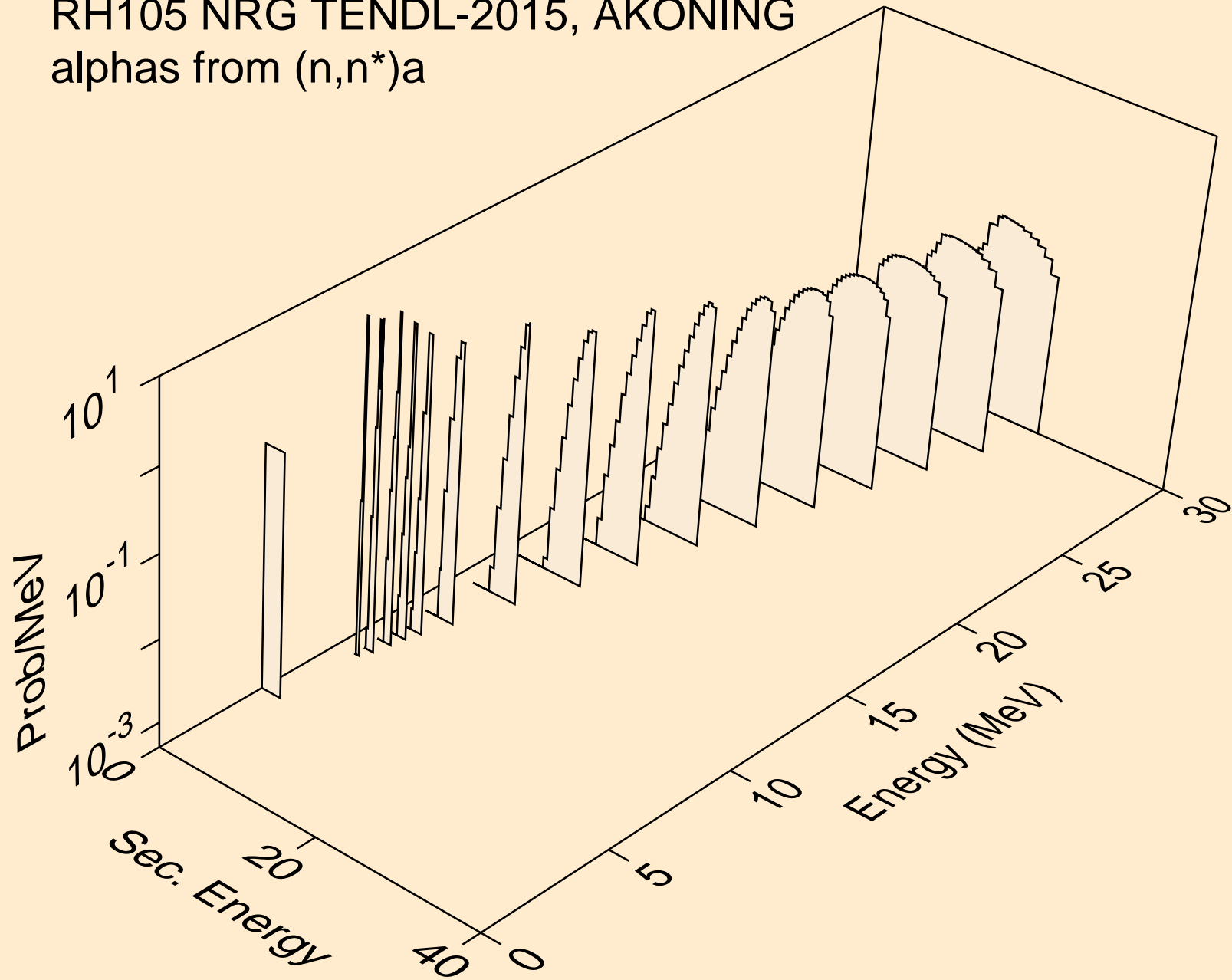
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he3s from (n,he3)



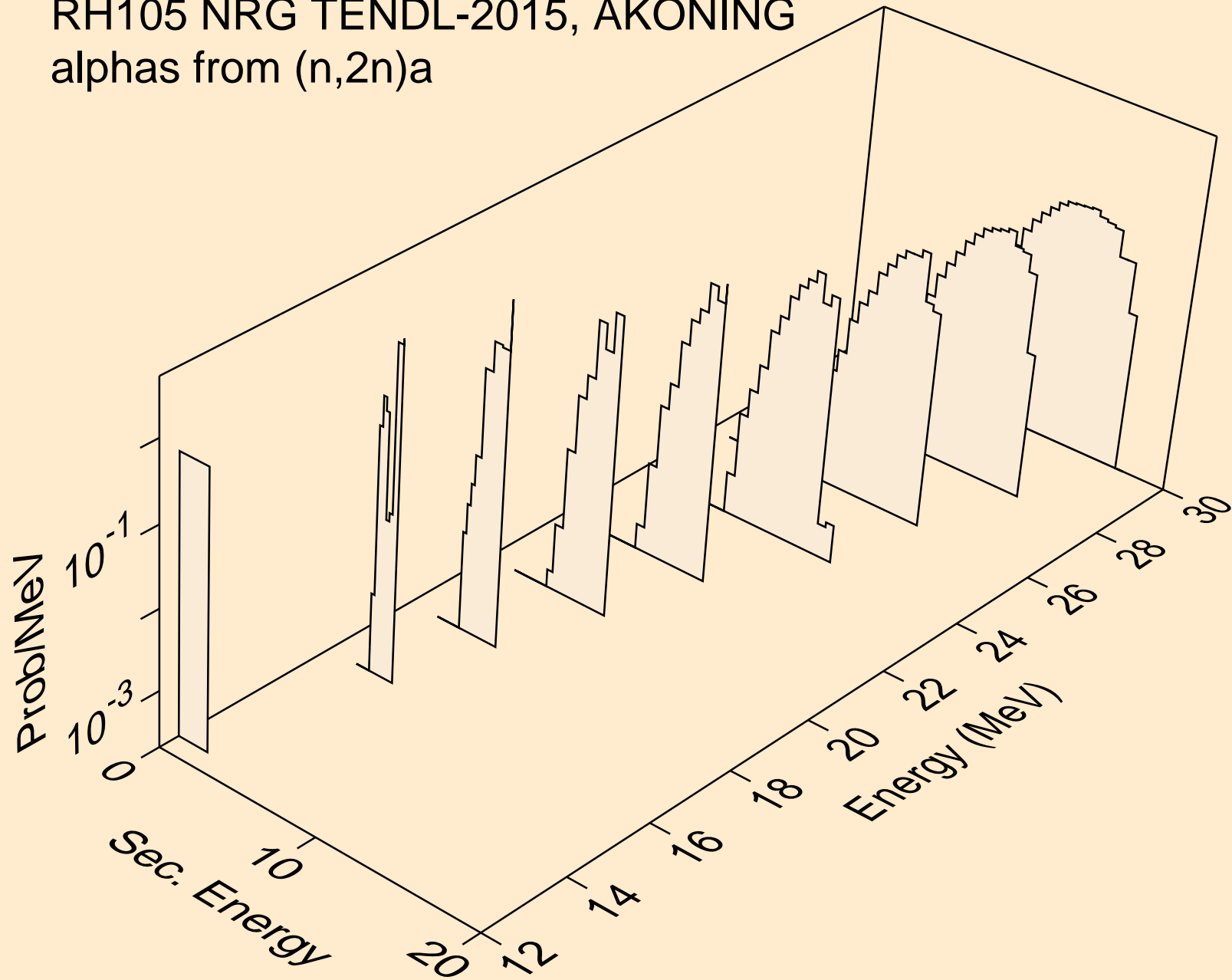
RH105 NRG TENDL-2015, AKONING  
alphas from (n,x)



RH105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

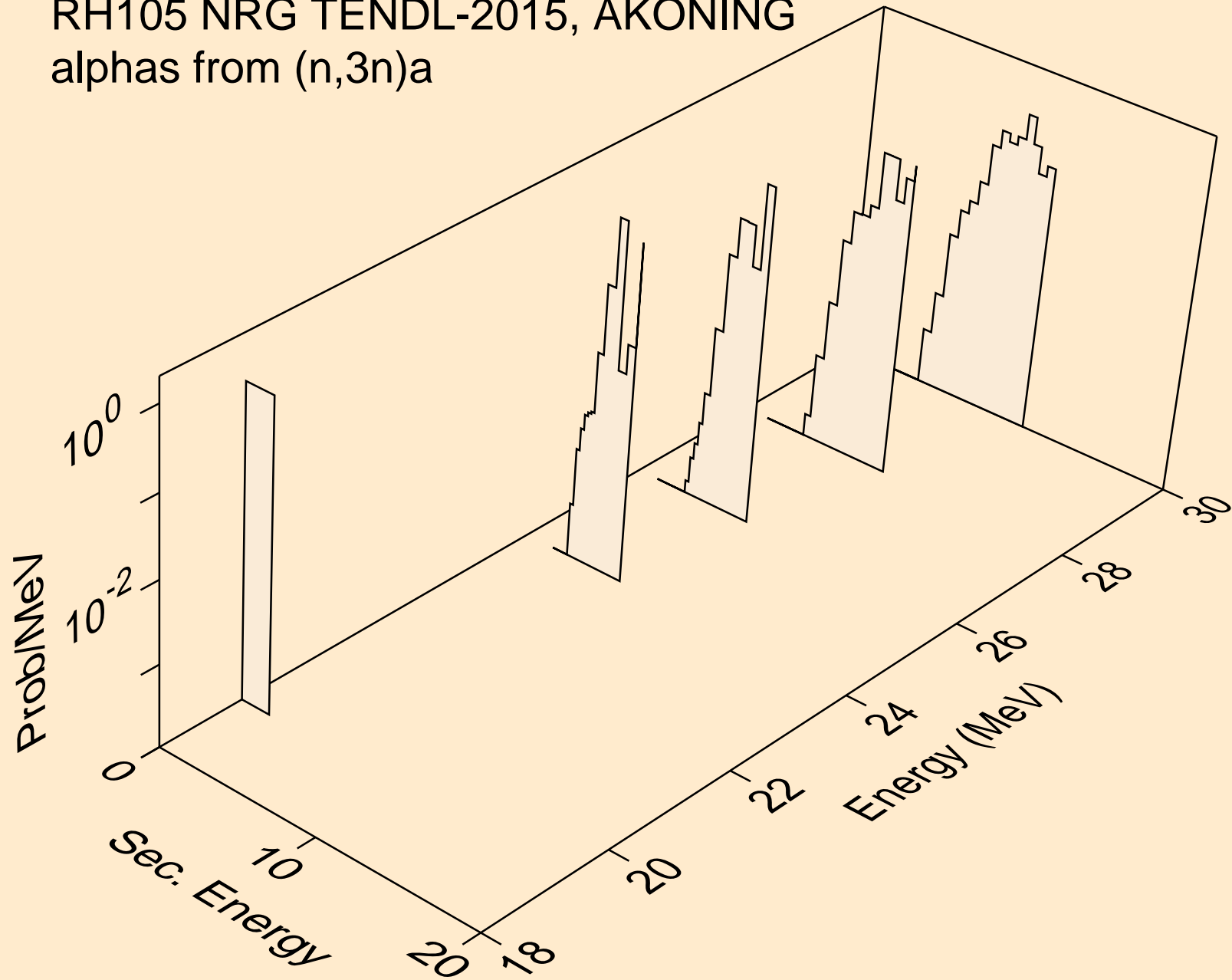


RH105 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

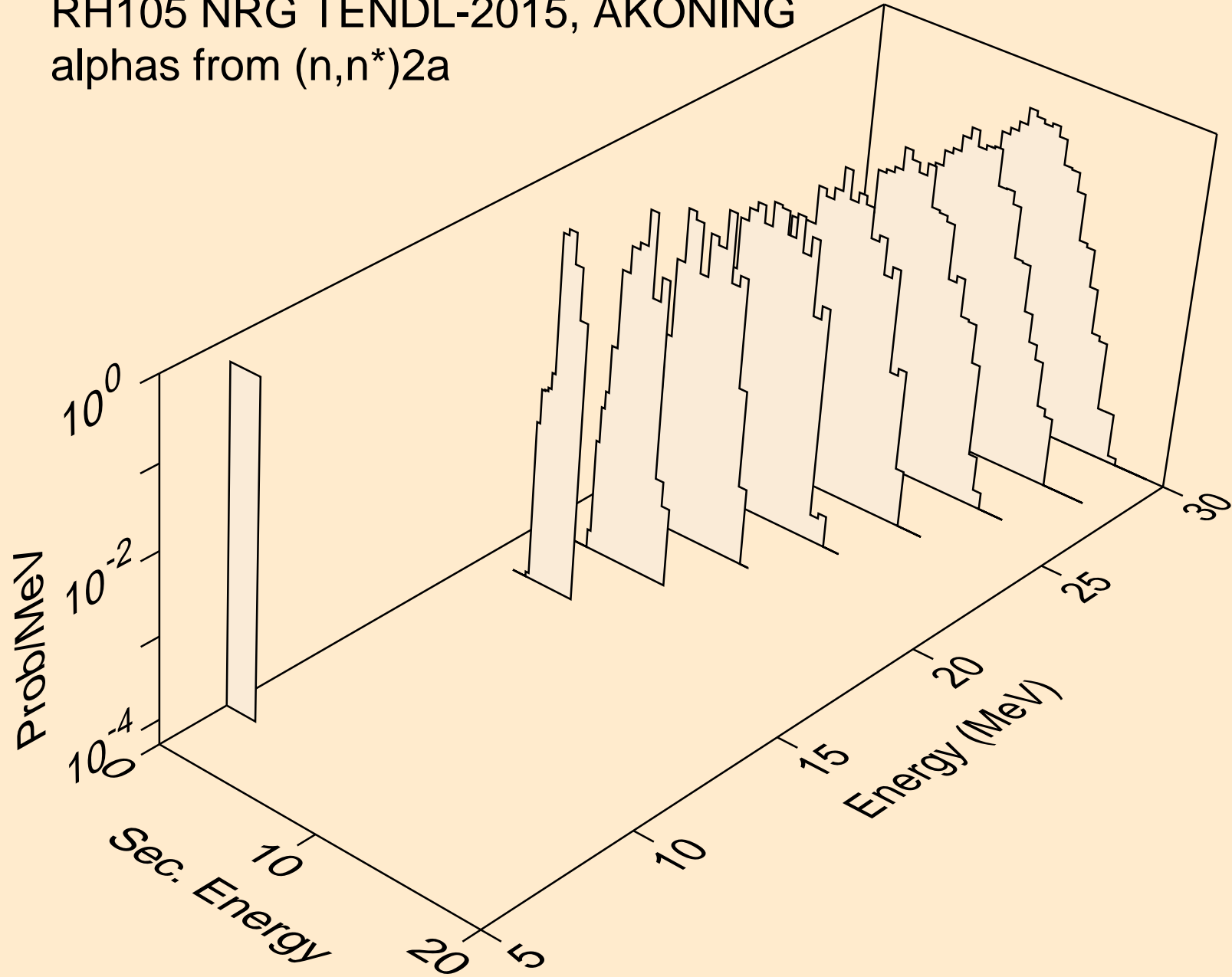




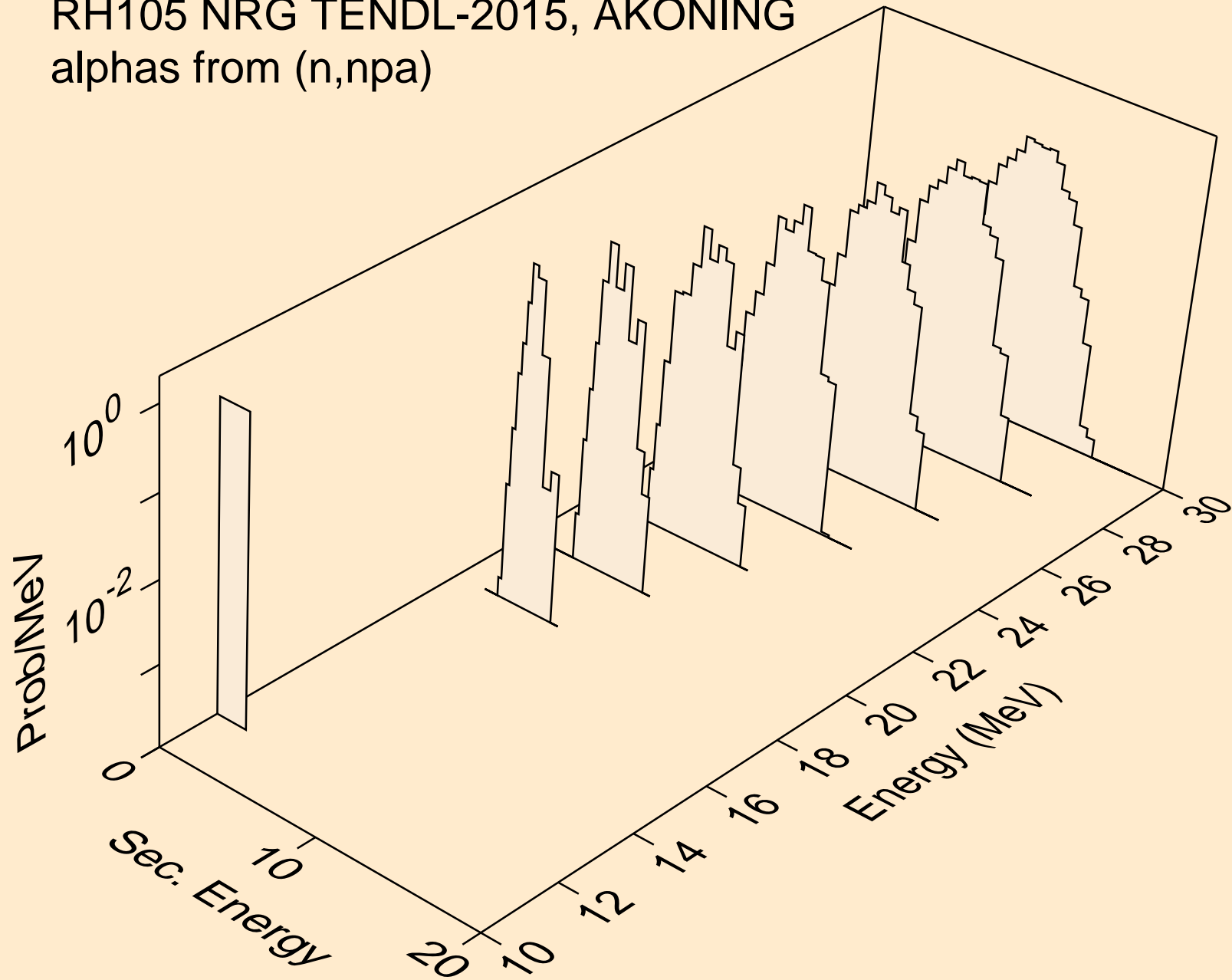
RH105 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



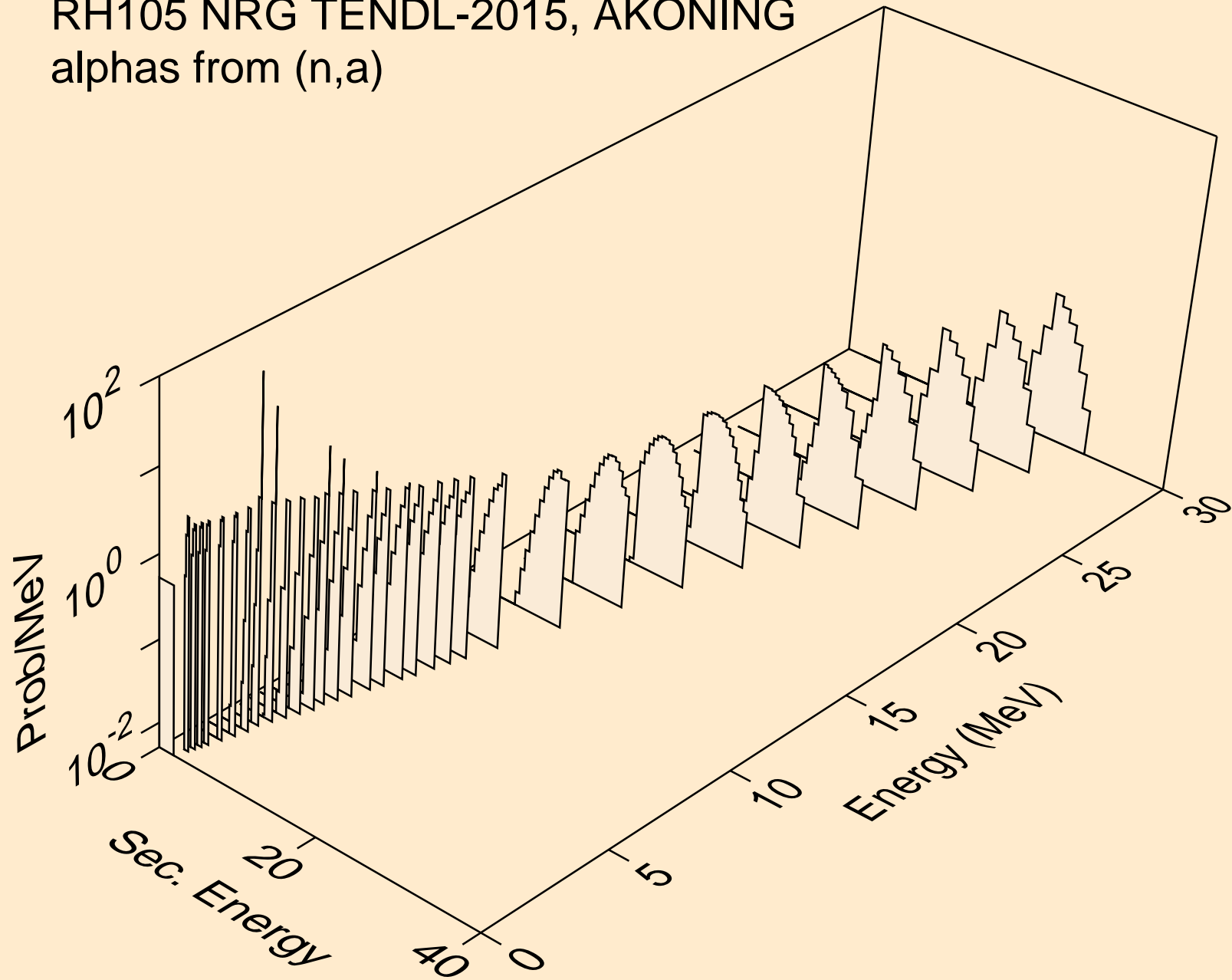
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alphas from (n,n\*)2a



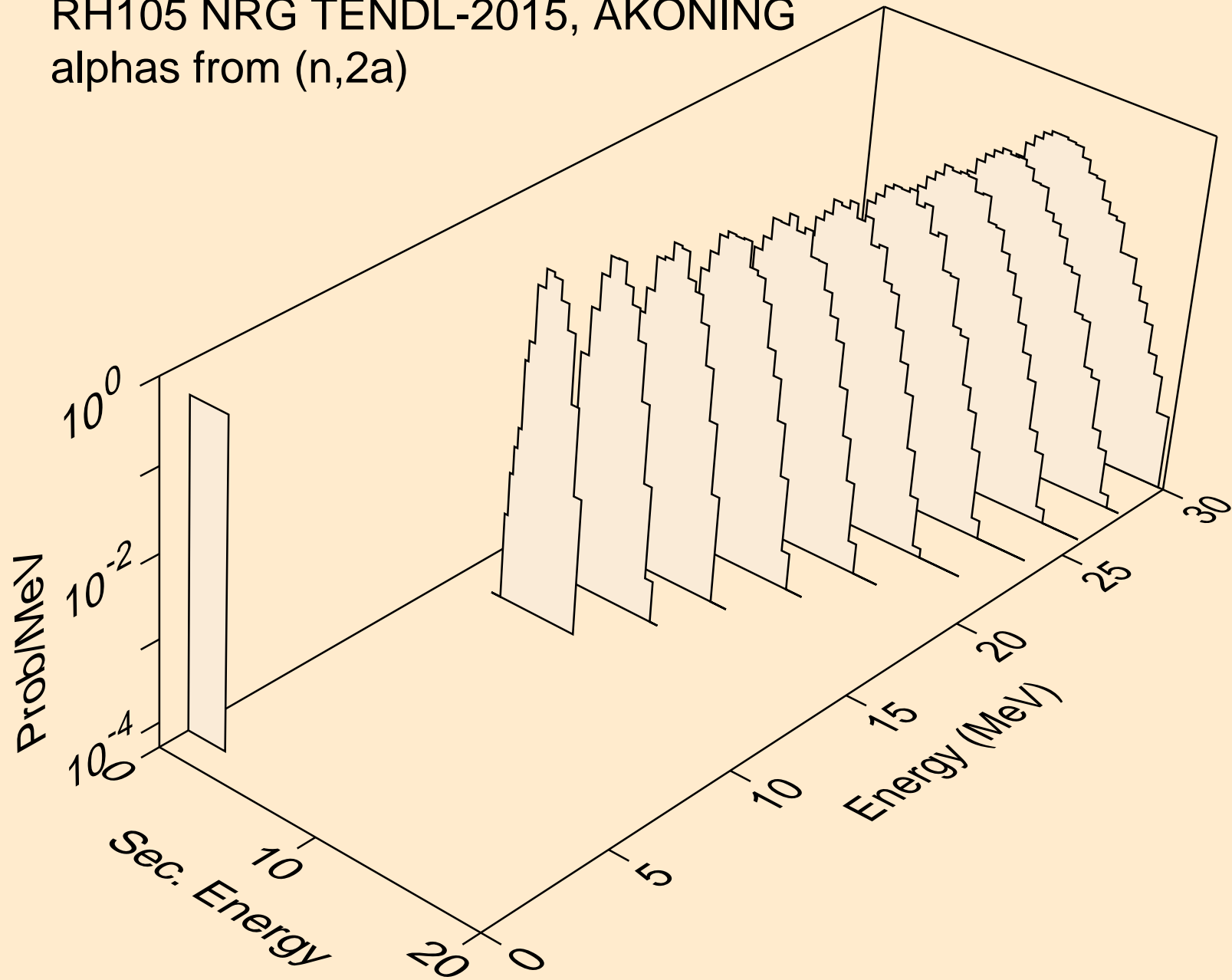
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alphas from (n,npa)



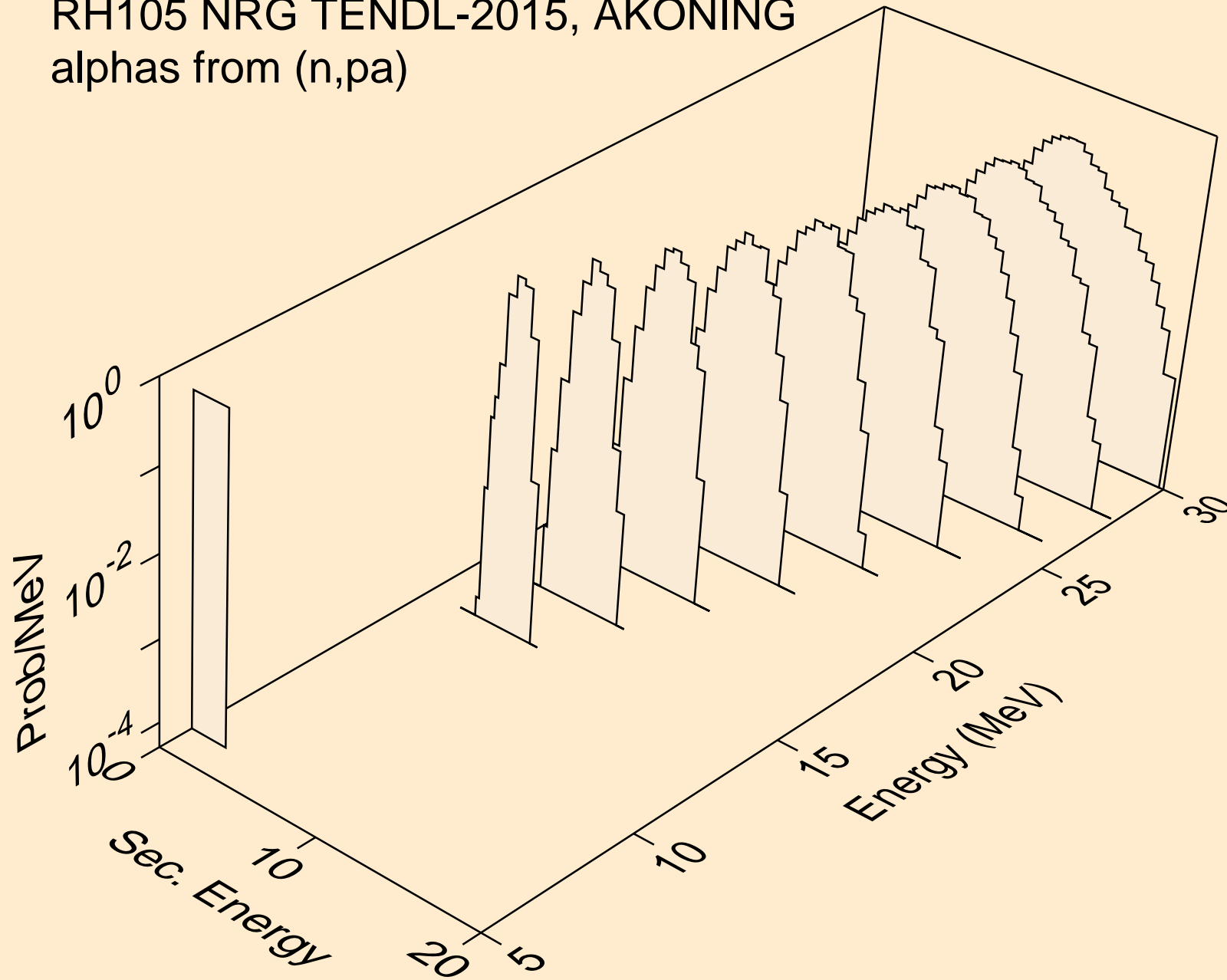
RH105 NRG TENDL-2015, AKONING  
alphas from (n,a)



RH105 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RH105 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RH105 NRG TENDL-2015, AKONING  
alphas from (n,da)

