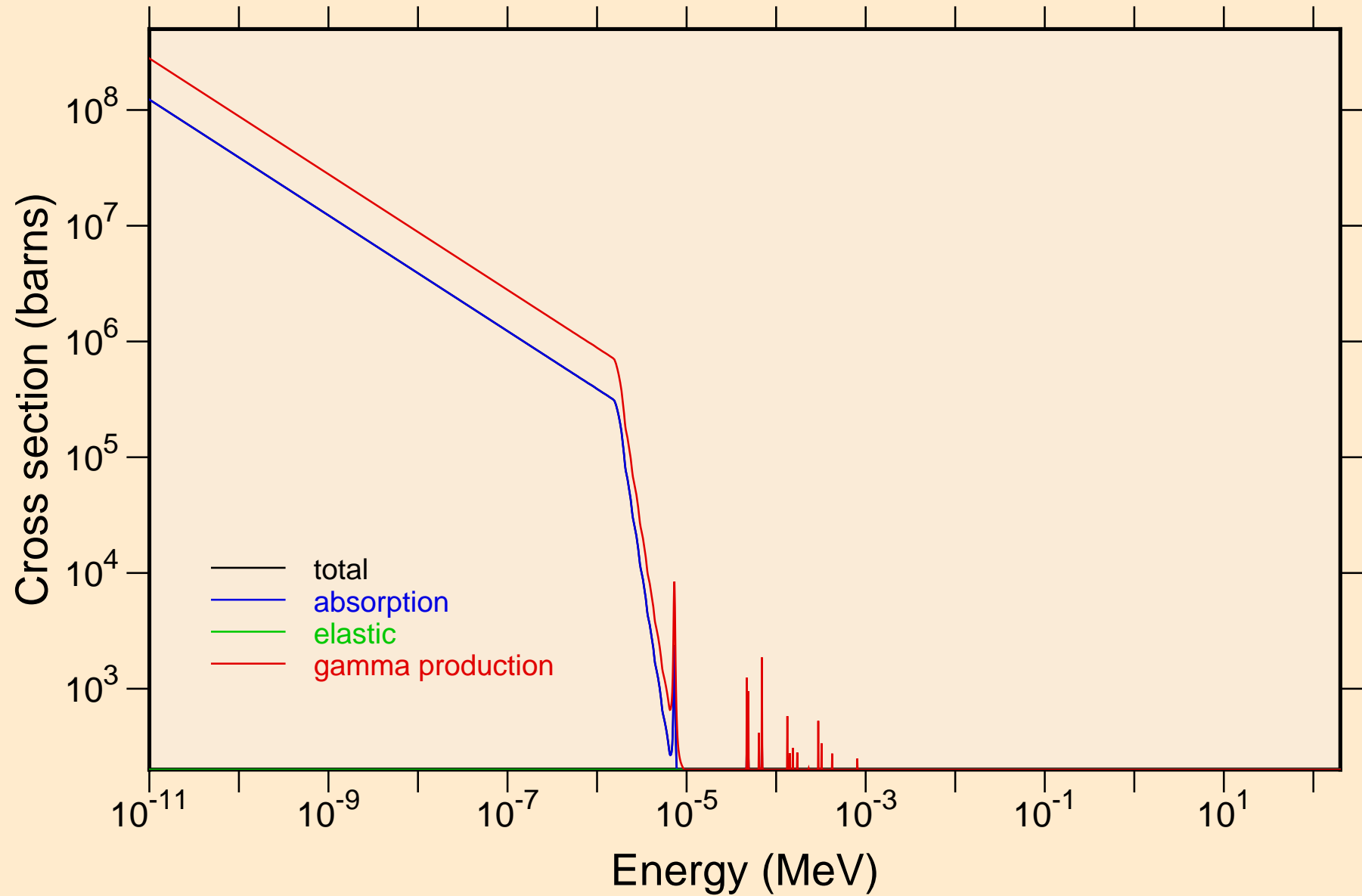
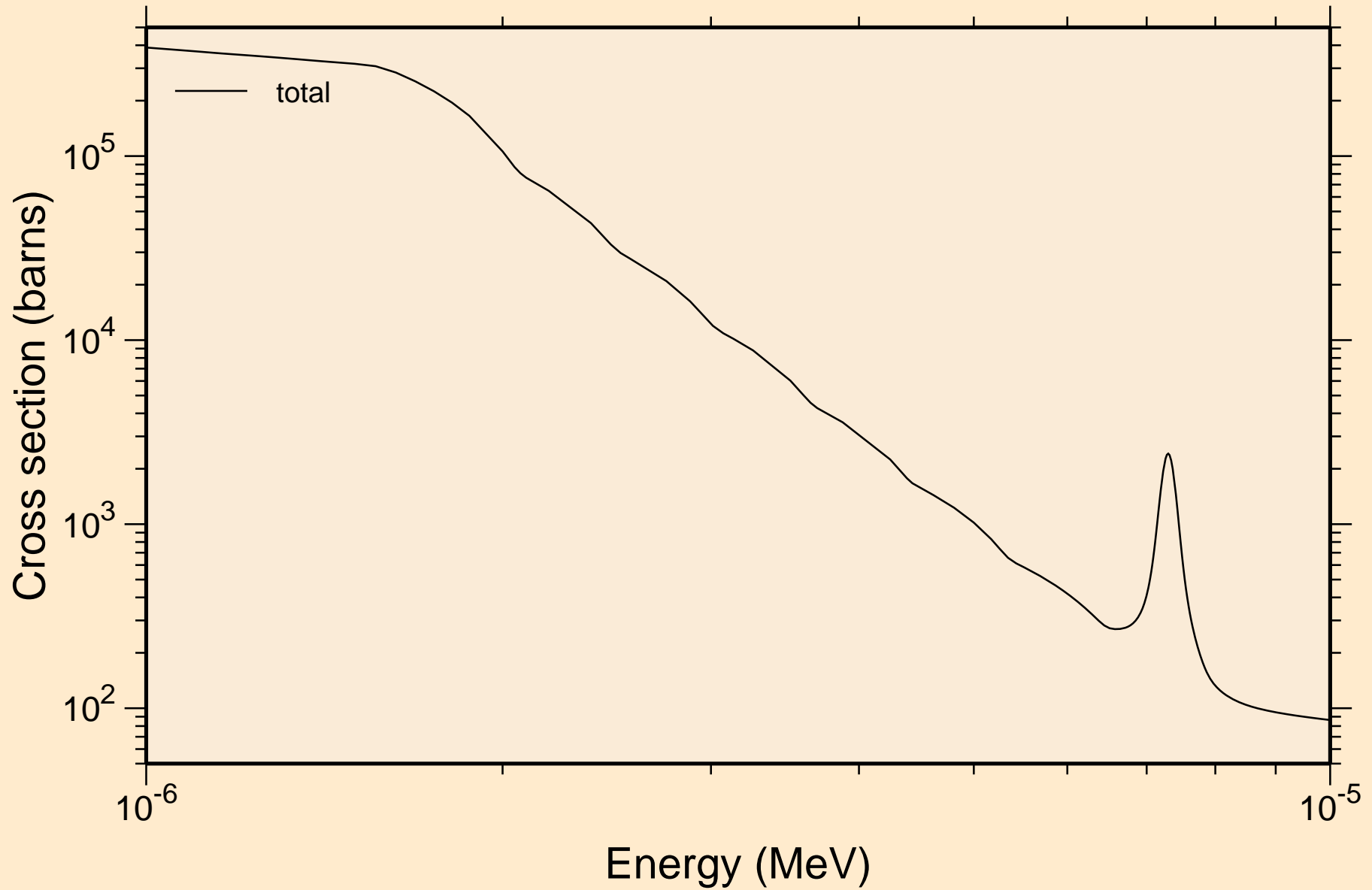


# RH091 NRG TENDL-2015, AKONING

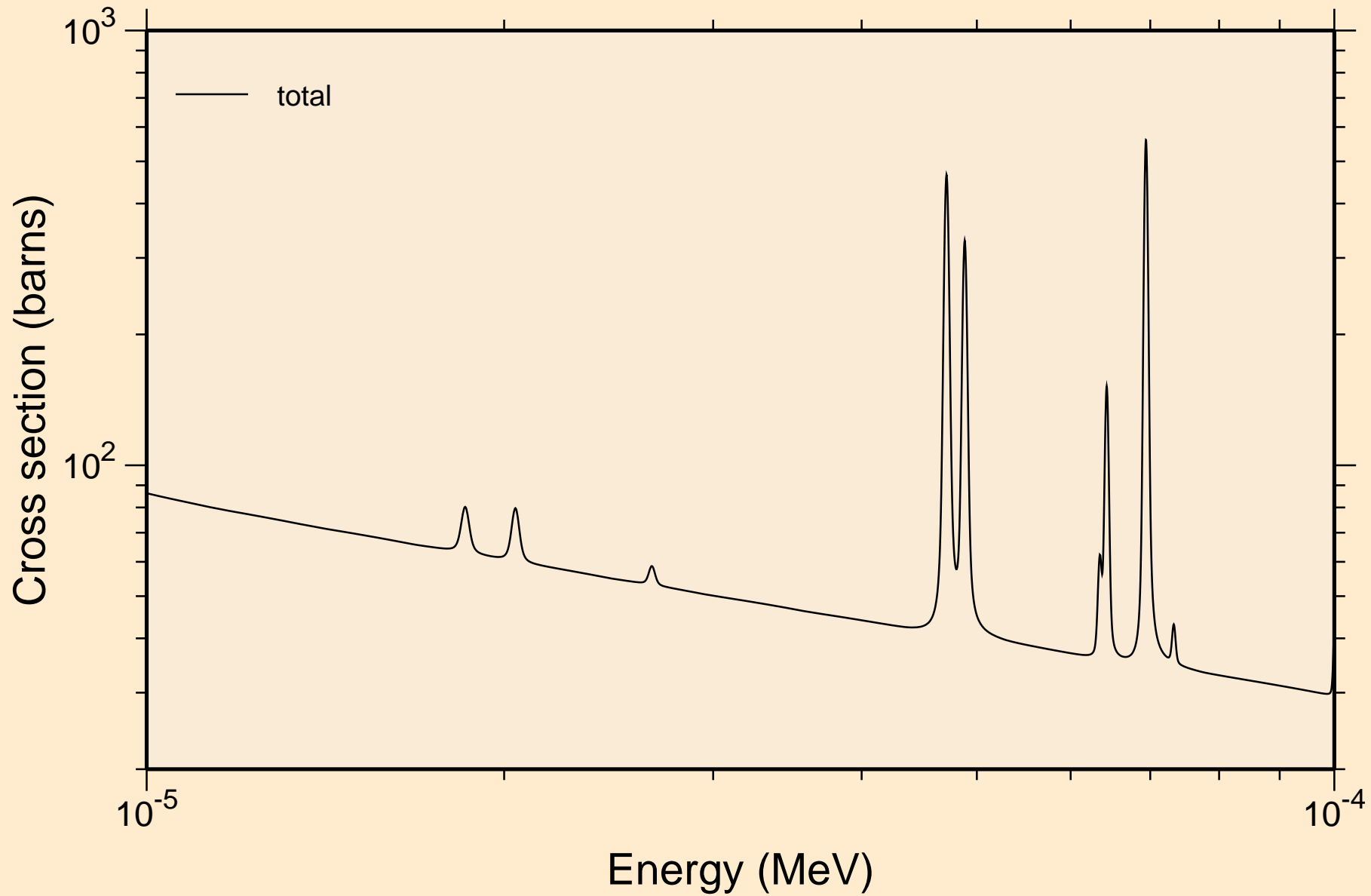
## Principal cross sections



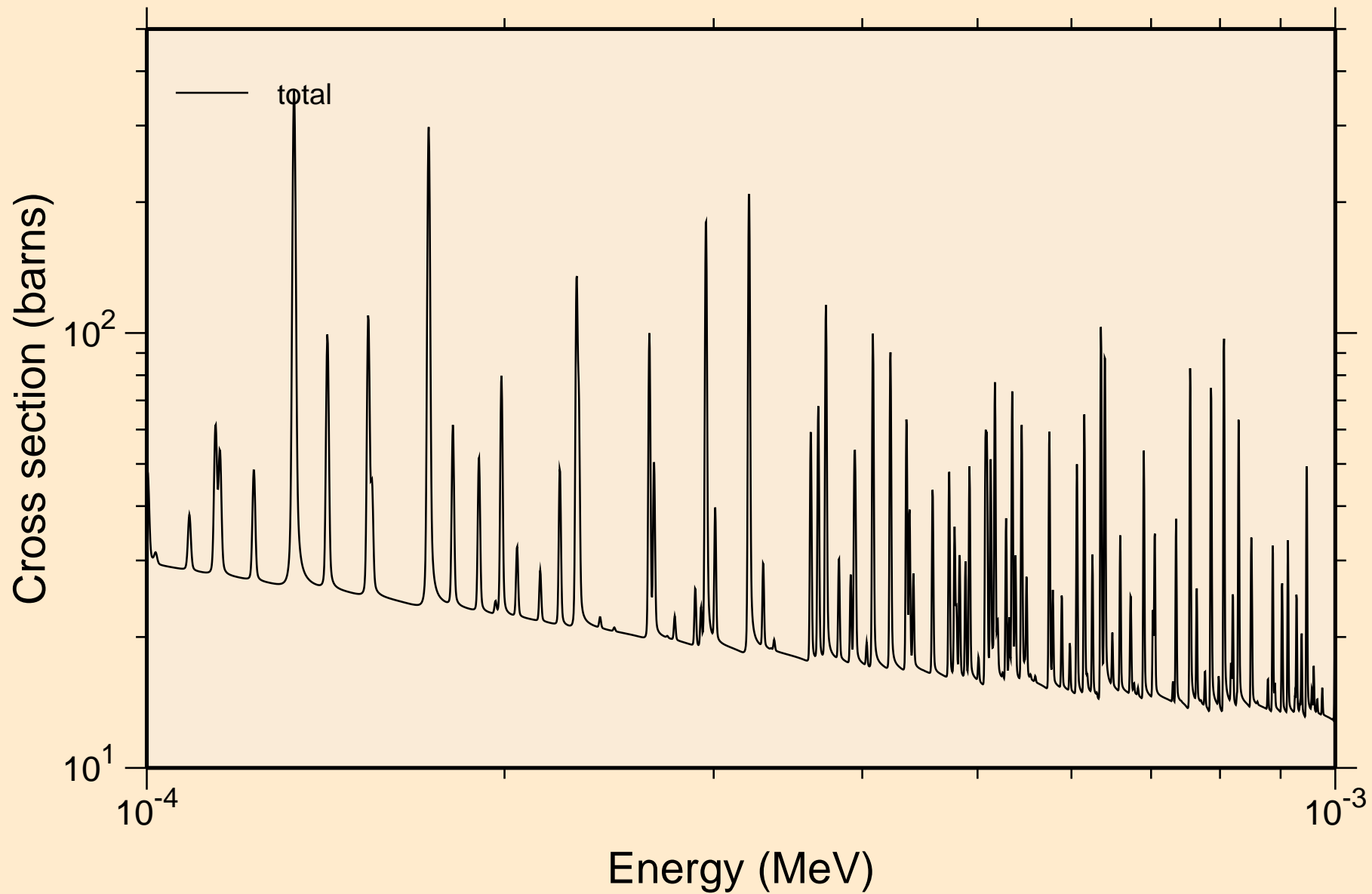
RH091 NRG TENDL-2015, AKONING  
resonance total cross section



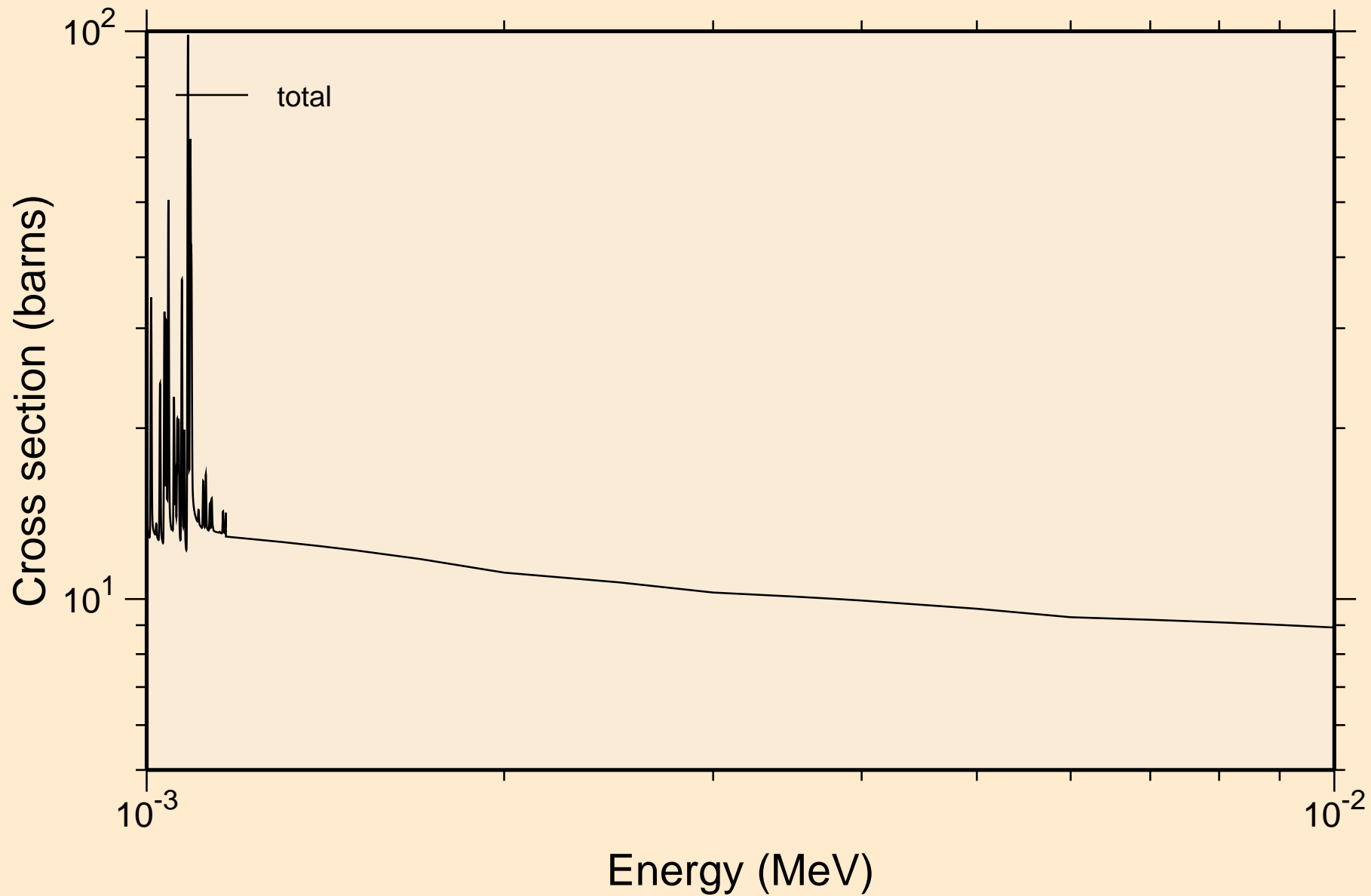
RH091 NRG TENDL-2015, AKONING  
resonance total cross section



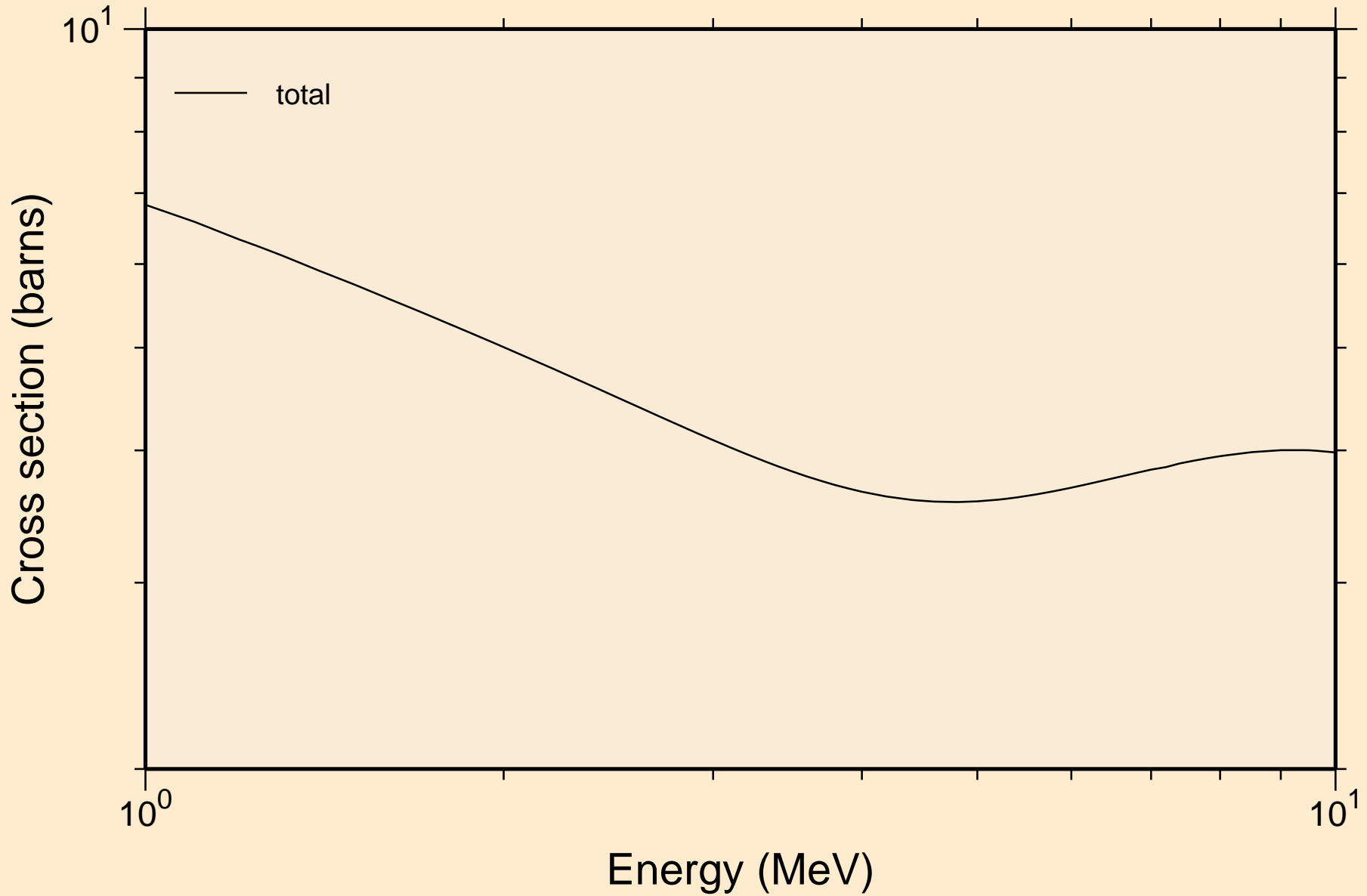
RH091 NRG TENDL-2015, AKONING  
resonance total cross section



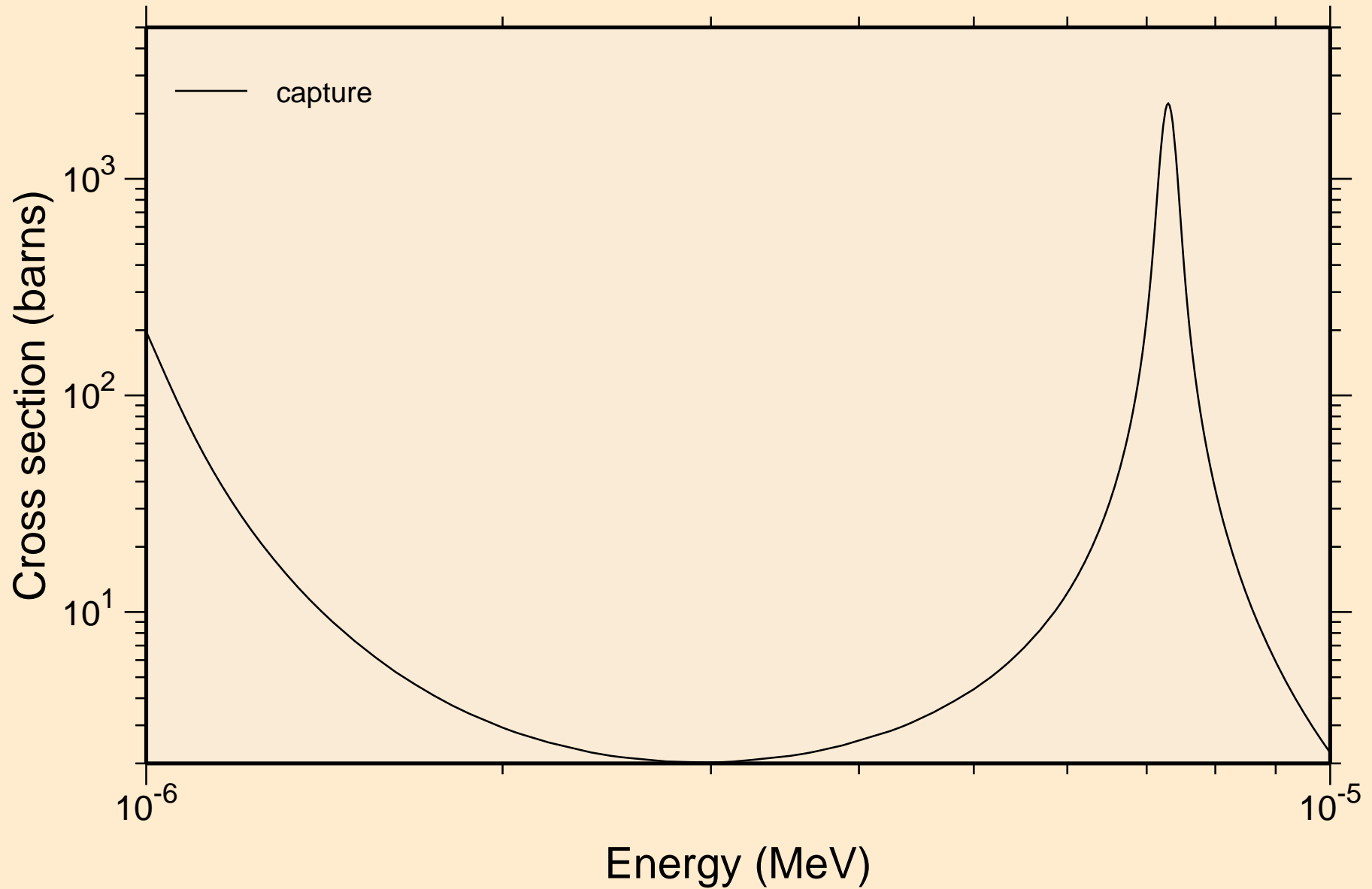
RH091 NRG TENDL-2015, AKONING  
resonance total cross section



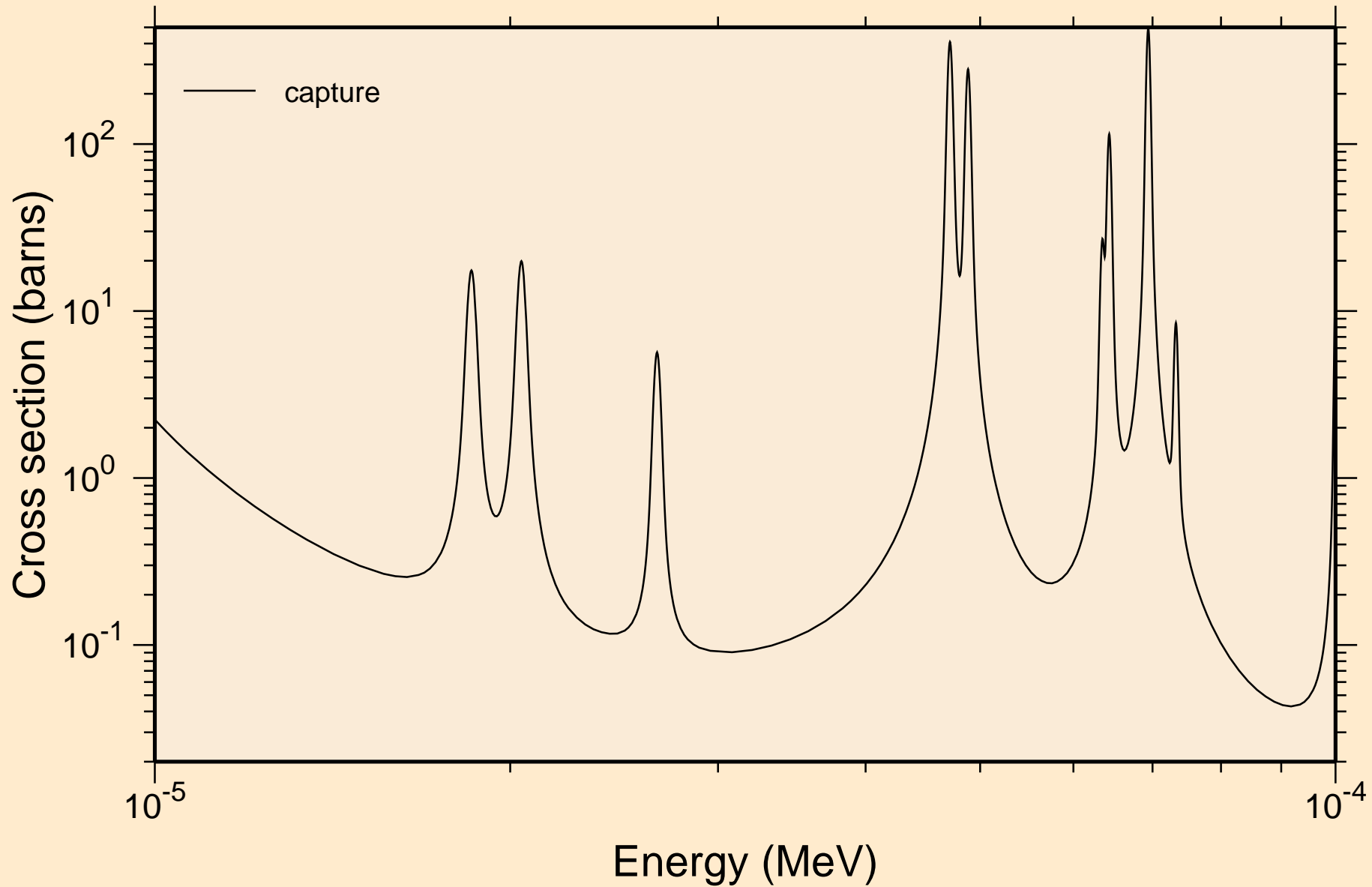
RH091 NRG TENDL-2015, AKONING  
resonance total cross section



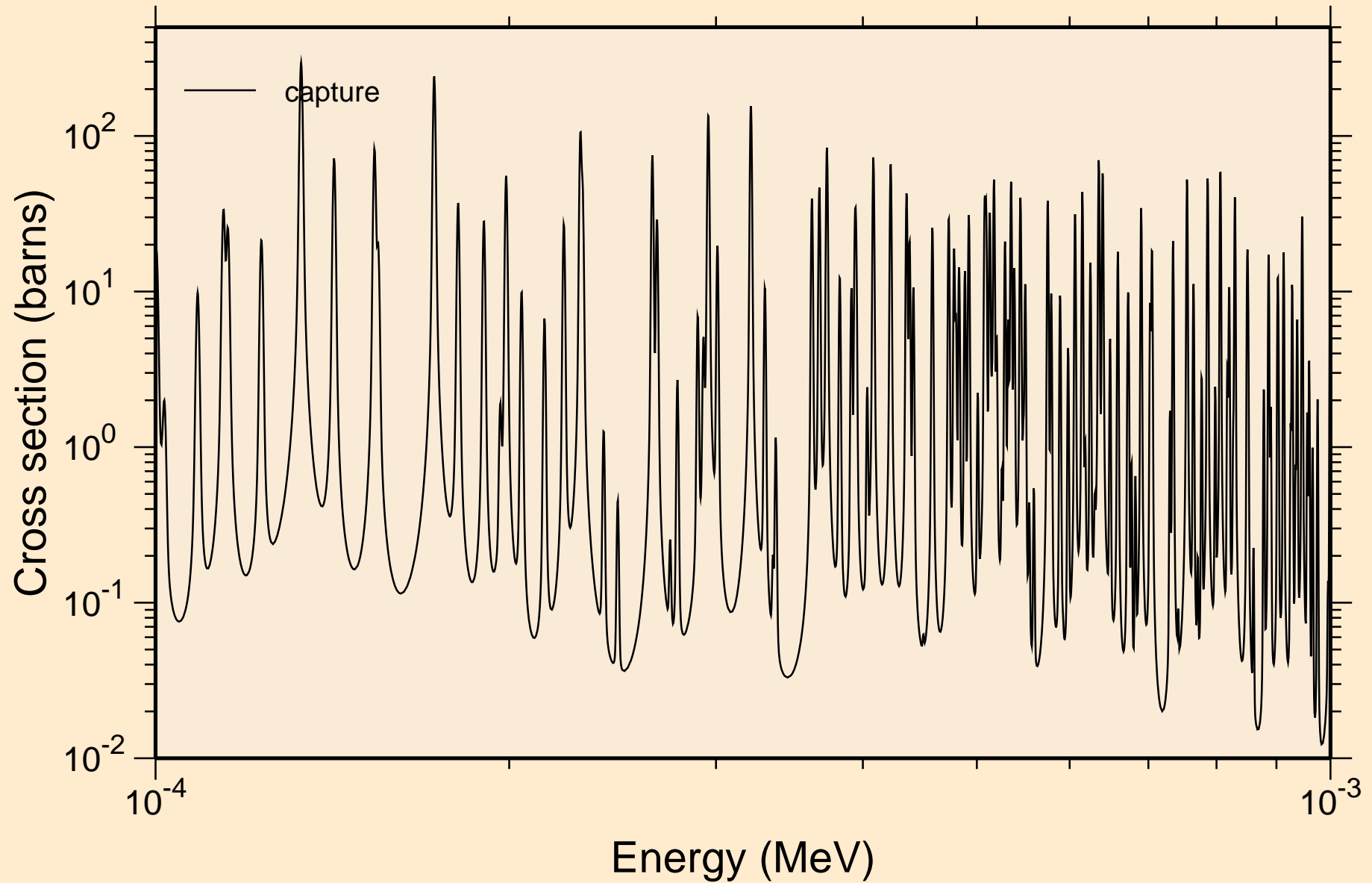
RH091 NRG TENDL-2015, AKONING  
resonance absorption cross sections



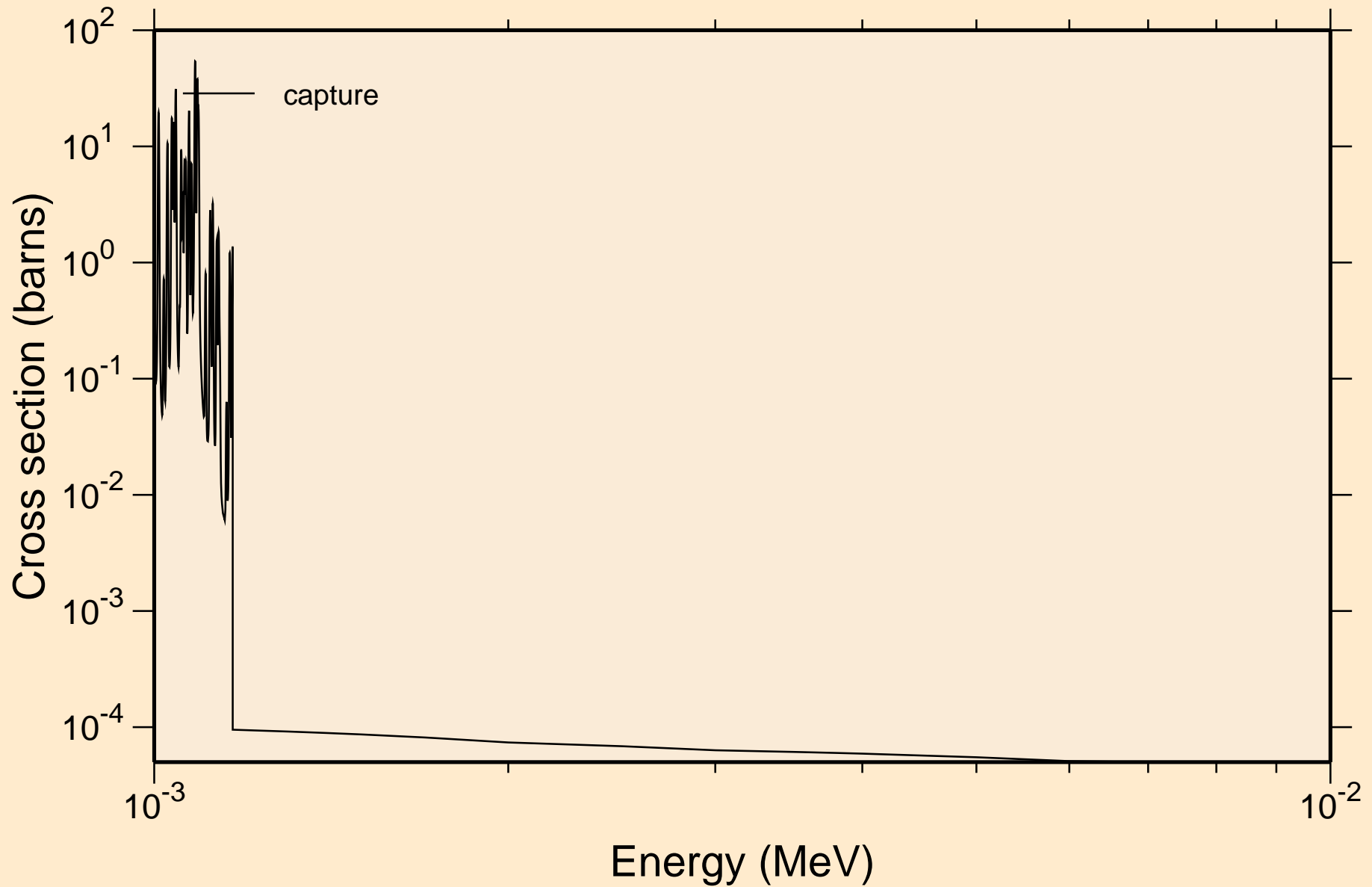
RH091 NRG TENDL-2015, AKONING  
resonance absorption cross sections



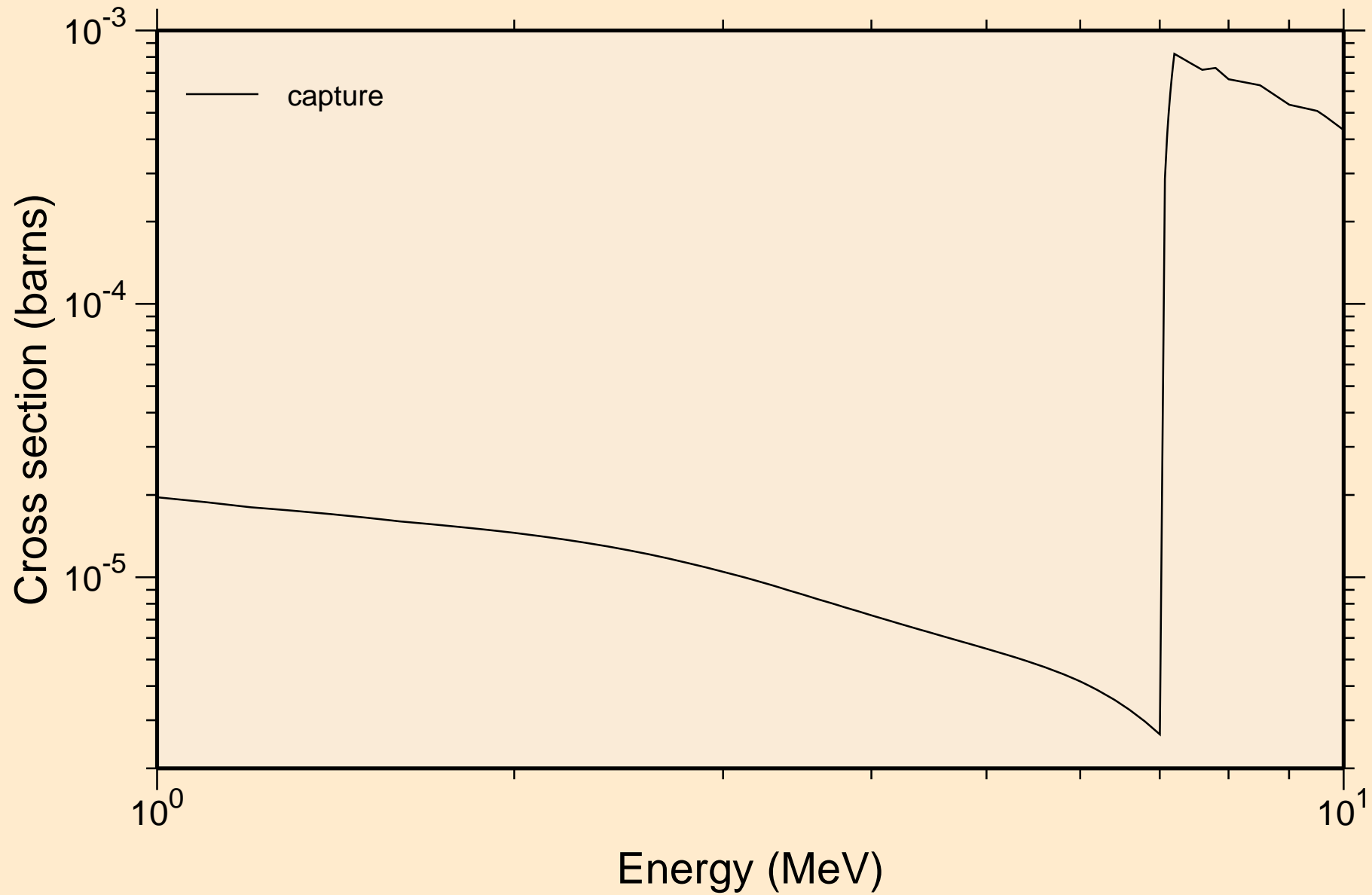
RH091 NRG TENDL-2015, AKONING  
resonance absorption cross sections



RH091 NRG TENDL-2015, AKONING  
resonance absorption cross sections

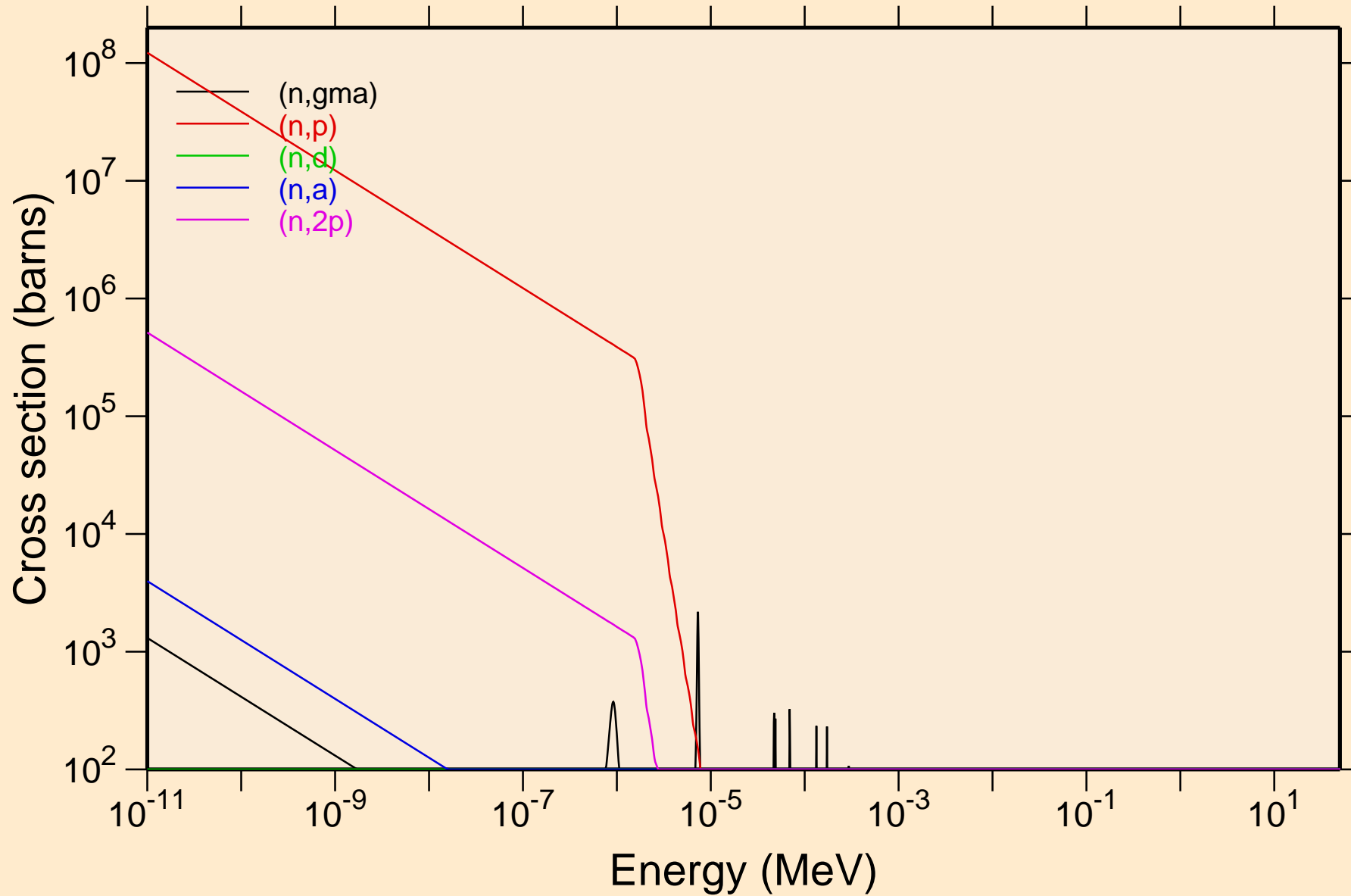


RH091 NRG TENDL-2015, AKONING  
resonance absorption cross sections

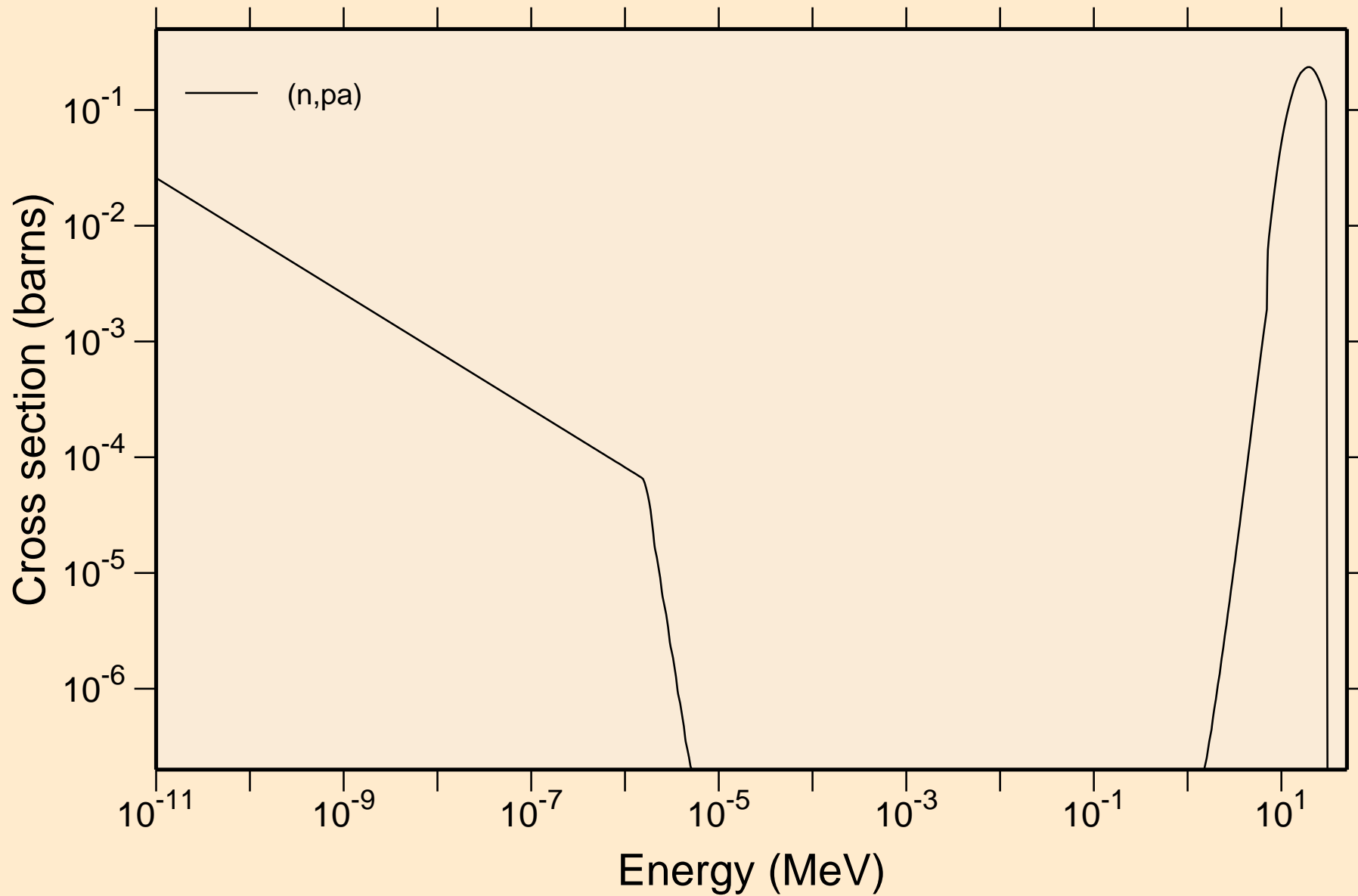


# RH091 NRG TENDL-2015, AKONING

## Non-threshold reactions

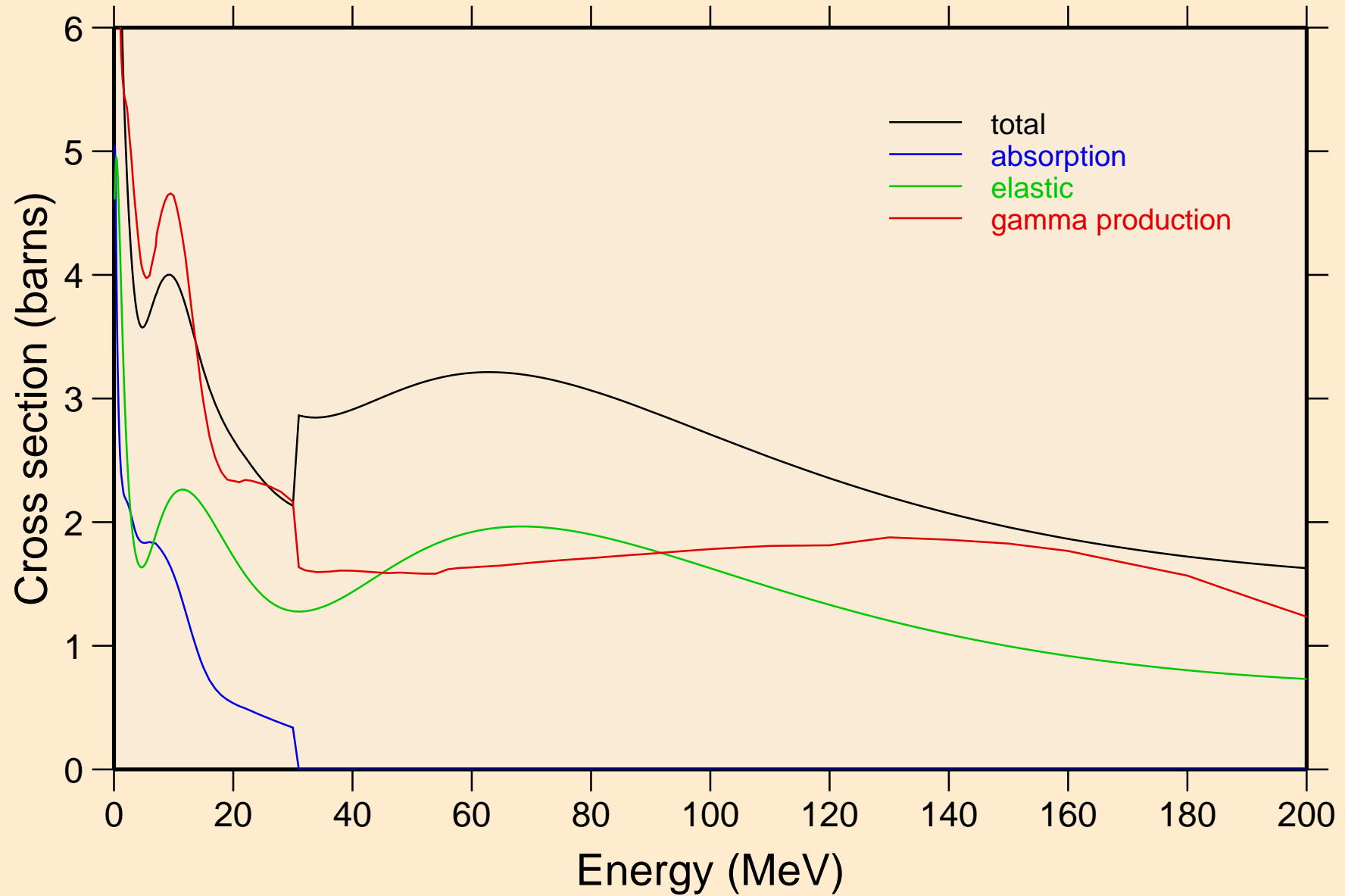


RH091 NRG TENDL-2015, AKONING  
Non-threshold reactions



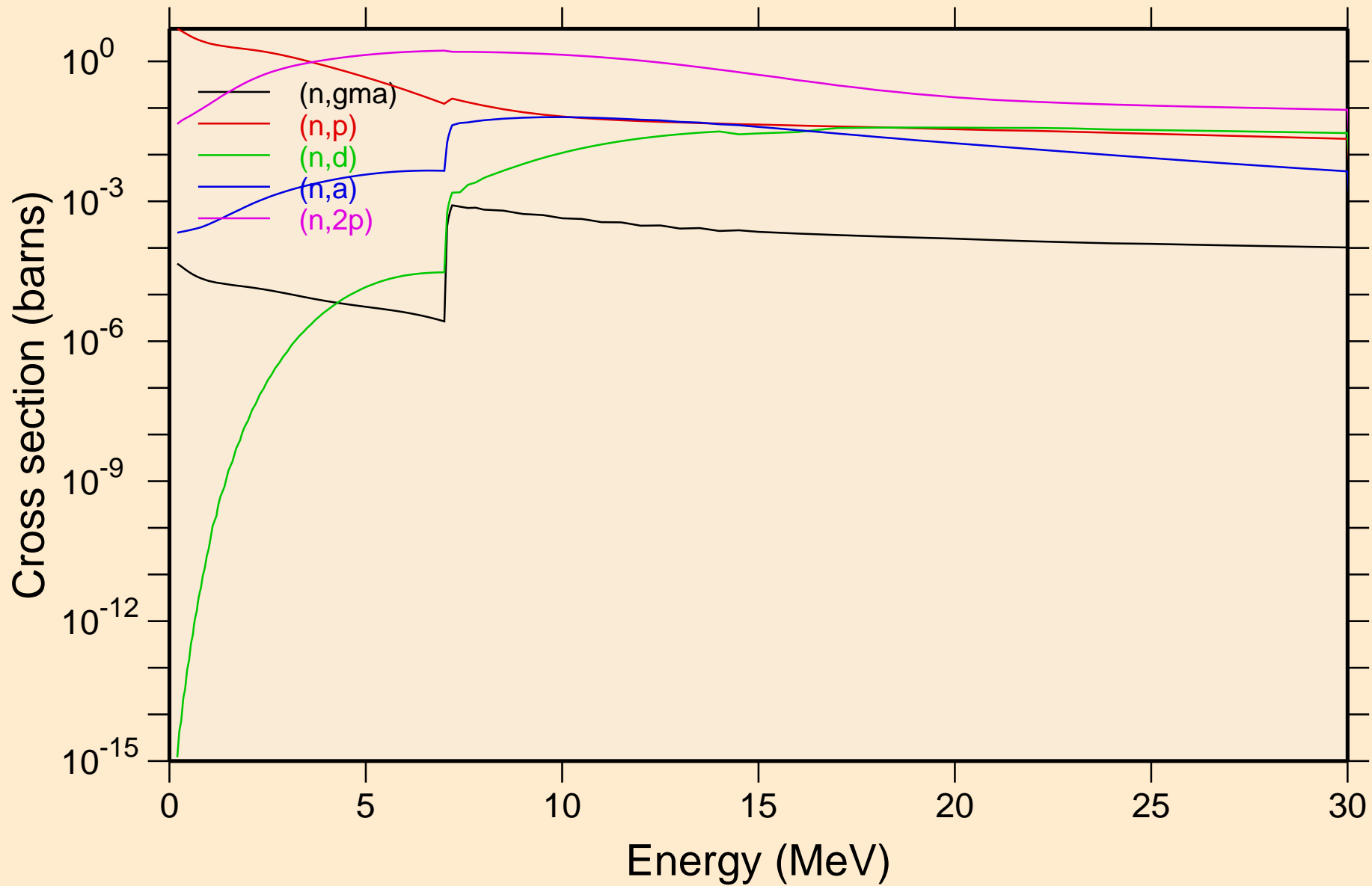
# RH091 NRG TENDL-2015, AKONING

## Principal cross sections

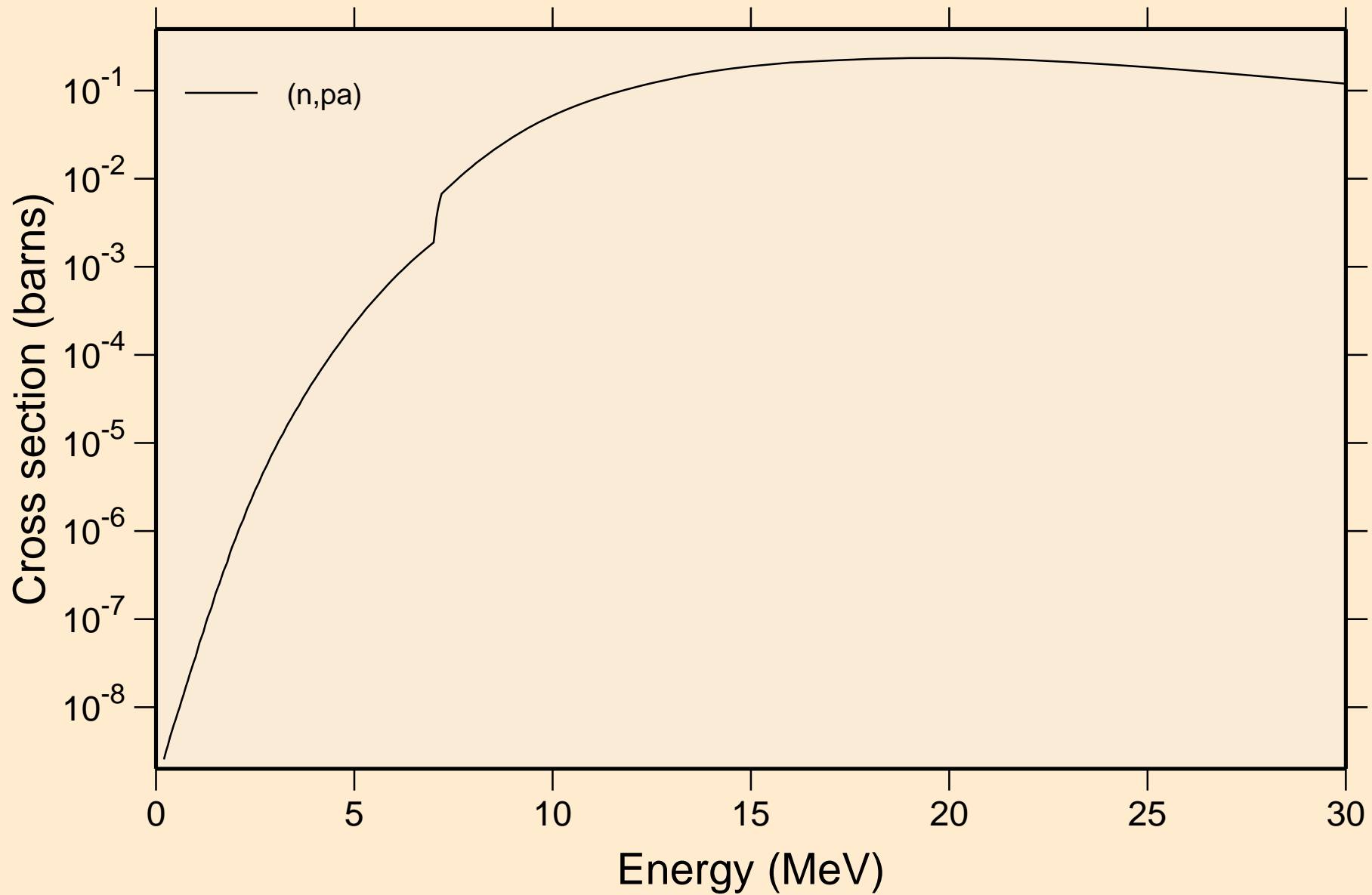


# RH091 NRG TENDL-2015, AKONING

## Non-threshold reactions

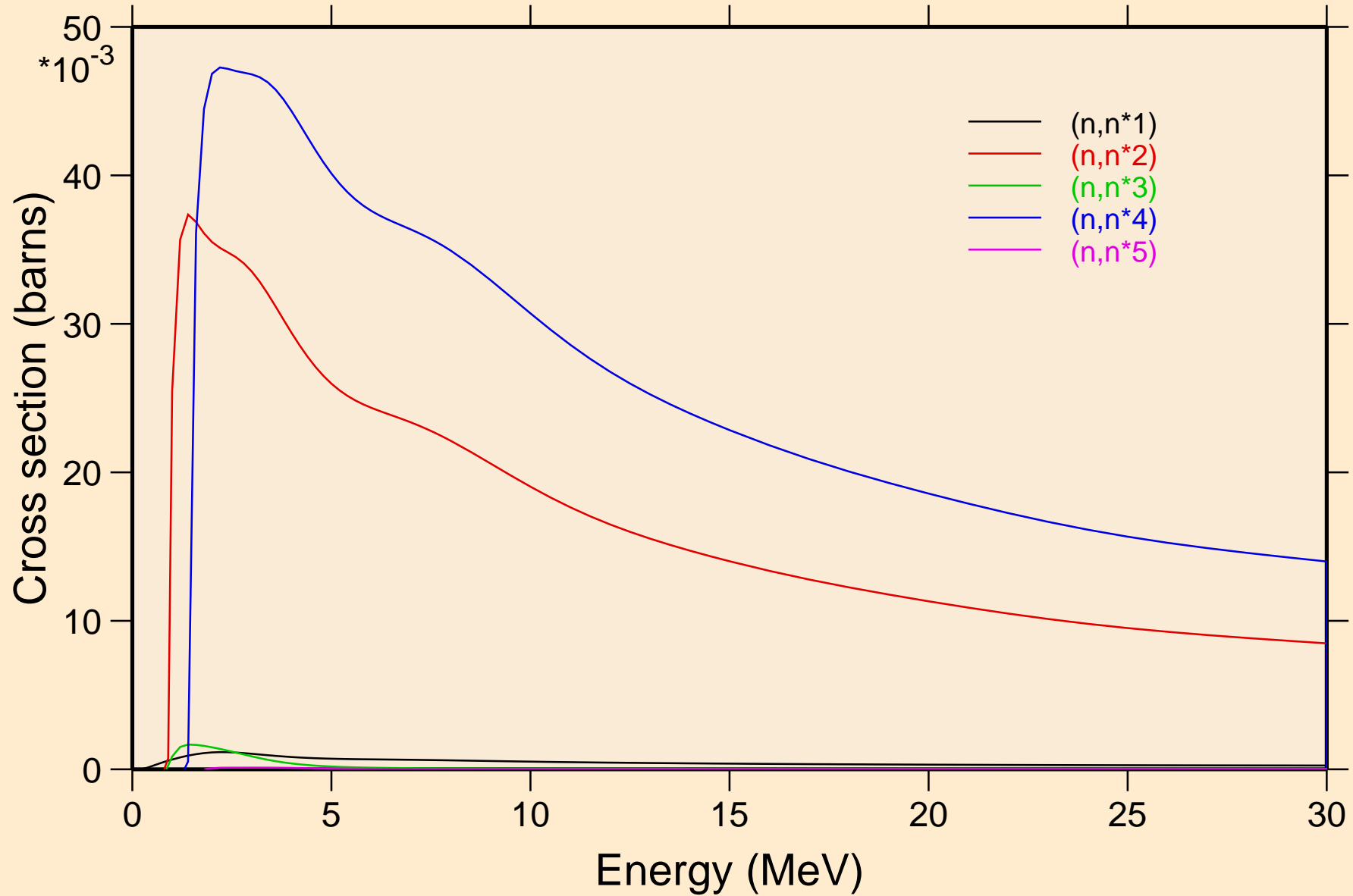


RH091 NRG TENDL-2015, AKONING  
Non-threshold reactions



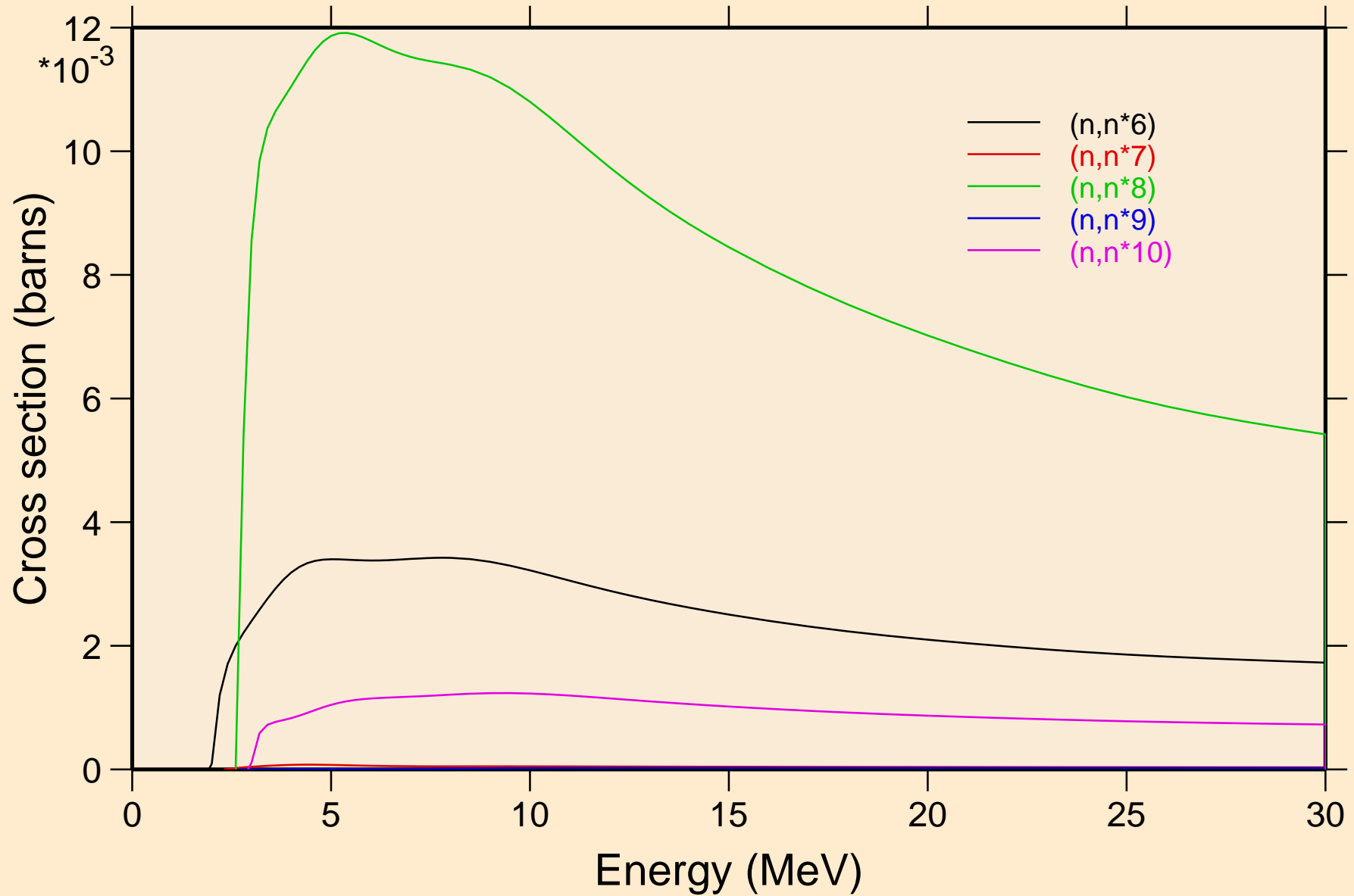
# RH091 NRG TENDL-2015, AKONING

## Inelastic levels

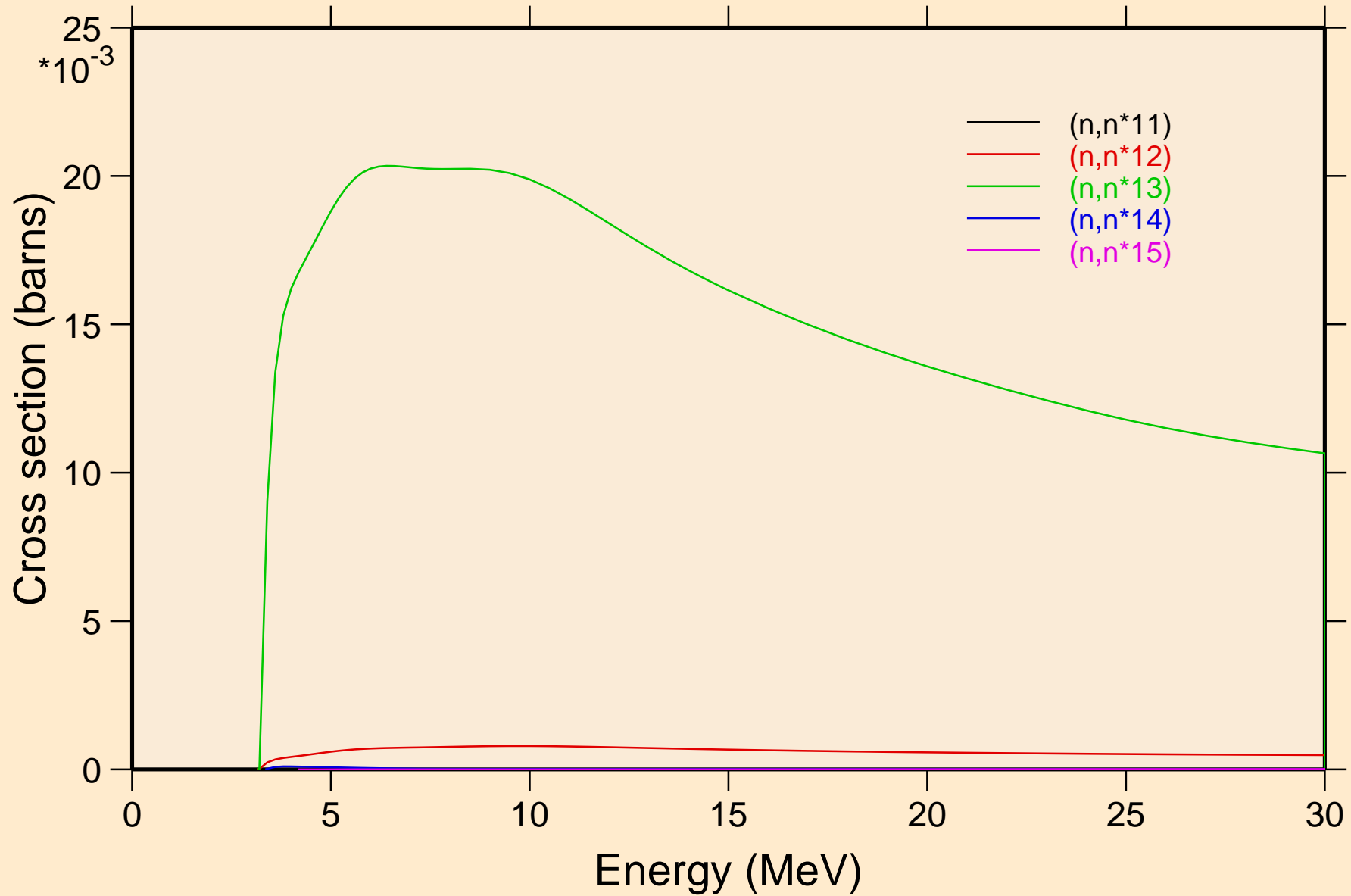


# RH091 NRG TENDL-2015, AKONING

## Inelastic levels

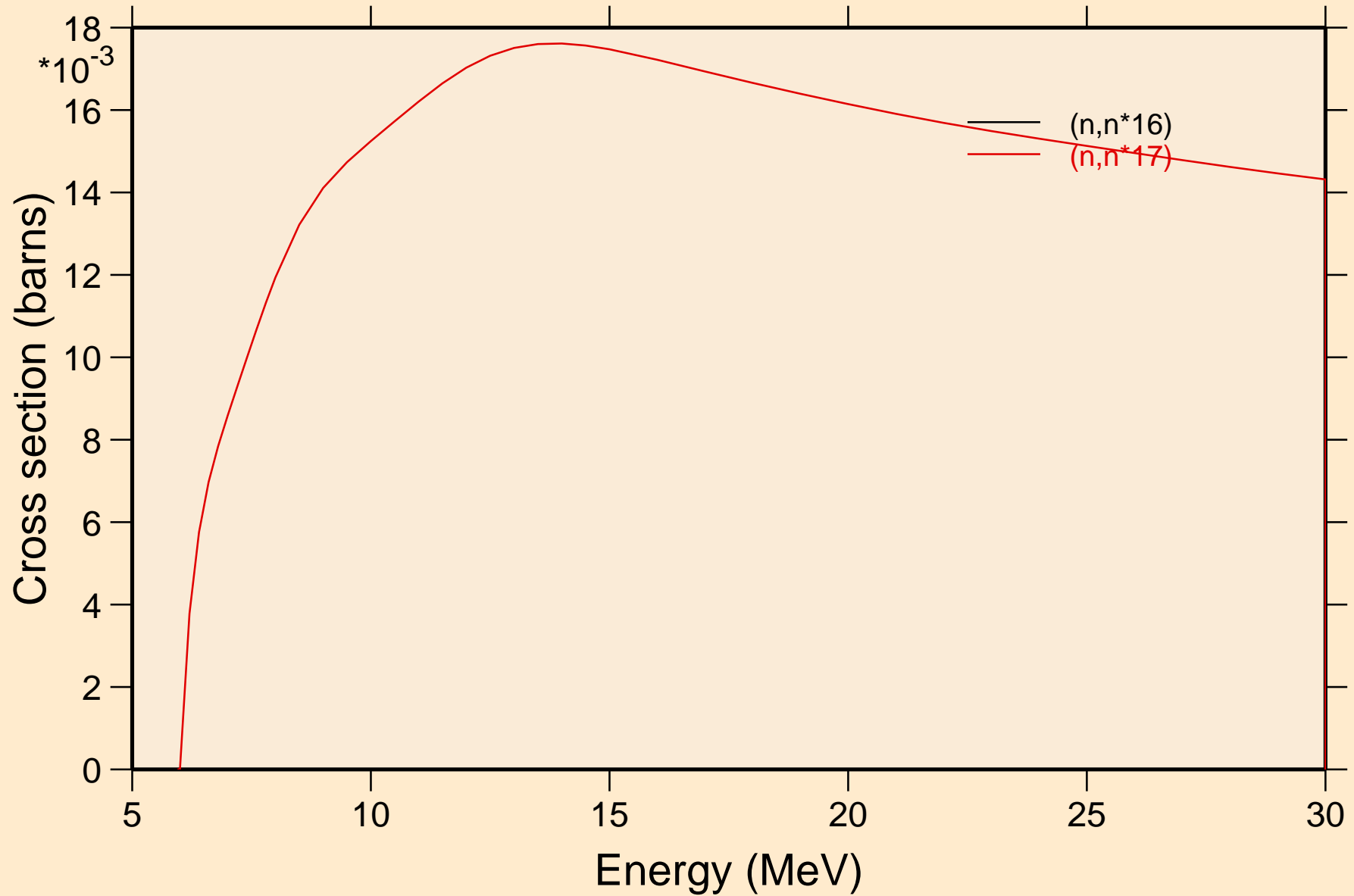


RH091 NRG TENDL-2015, AKONING  
Inelastic levels



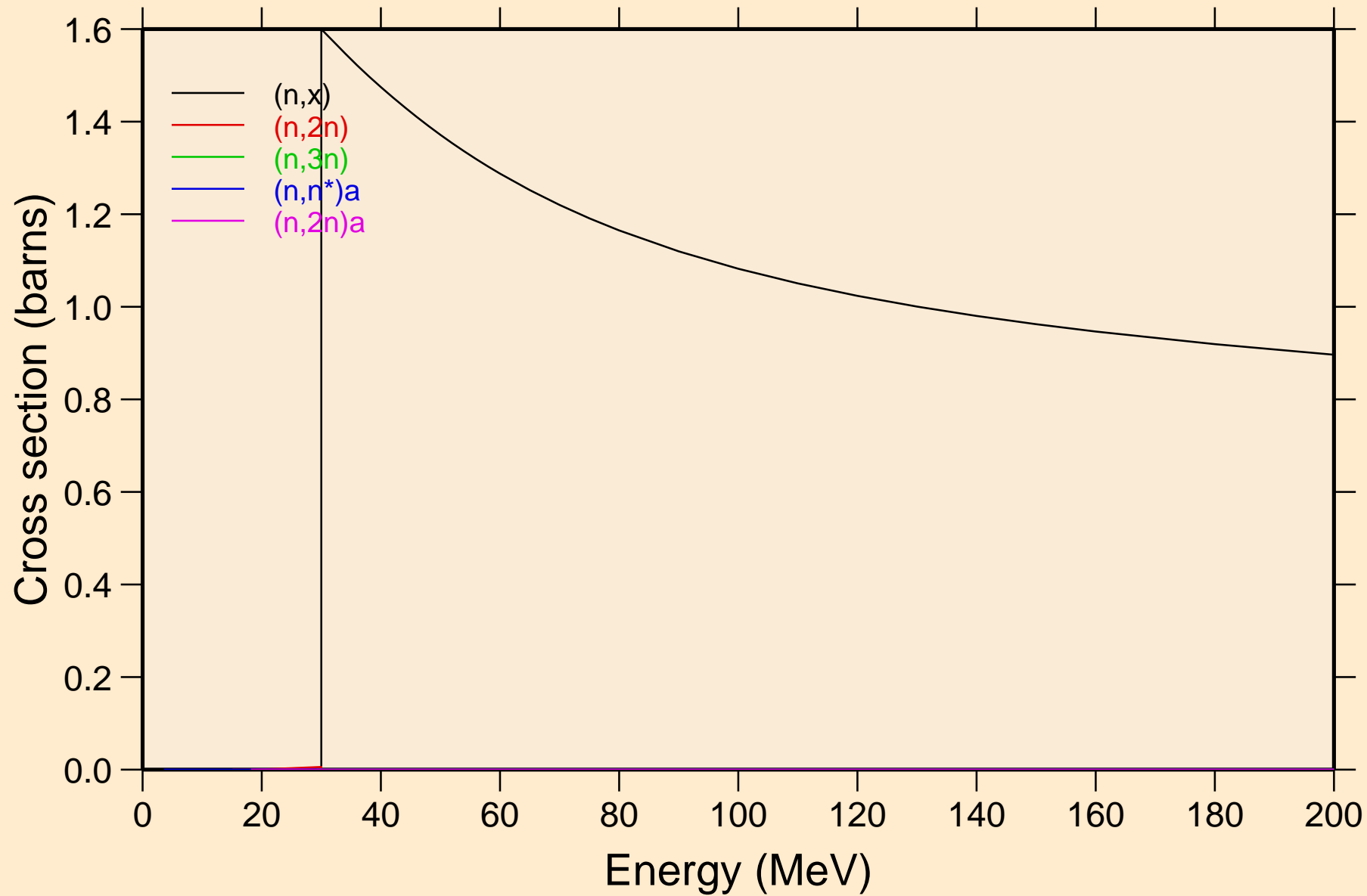
# RH091 NRG TENDL-2015, AKONING

## Inelastic levels



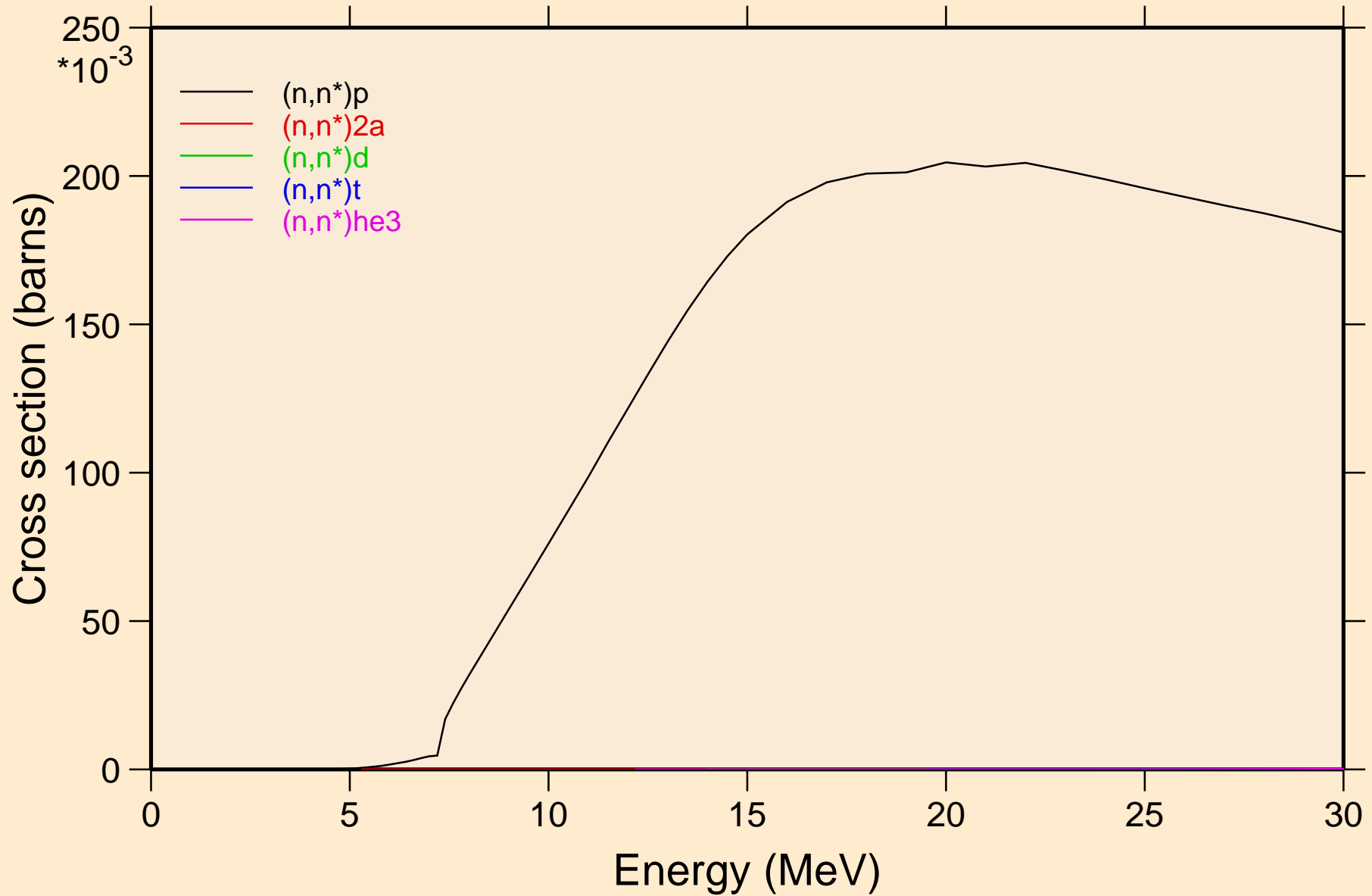
# RH091 NRG TENDL-2015, AKONING

## Threshold reactions



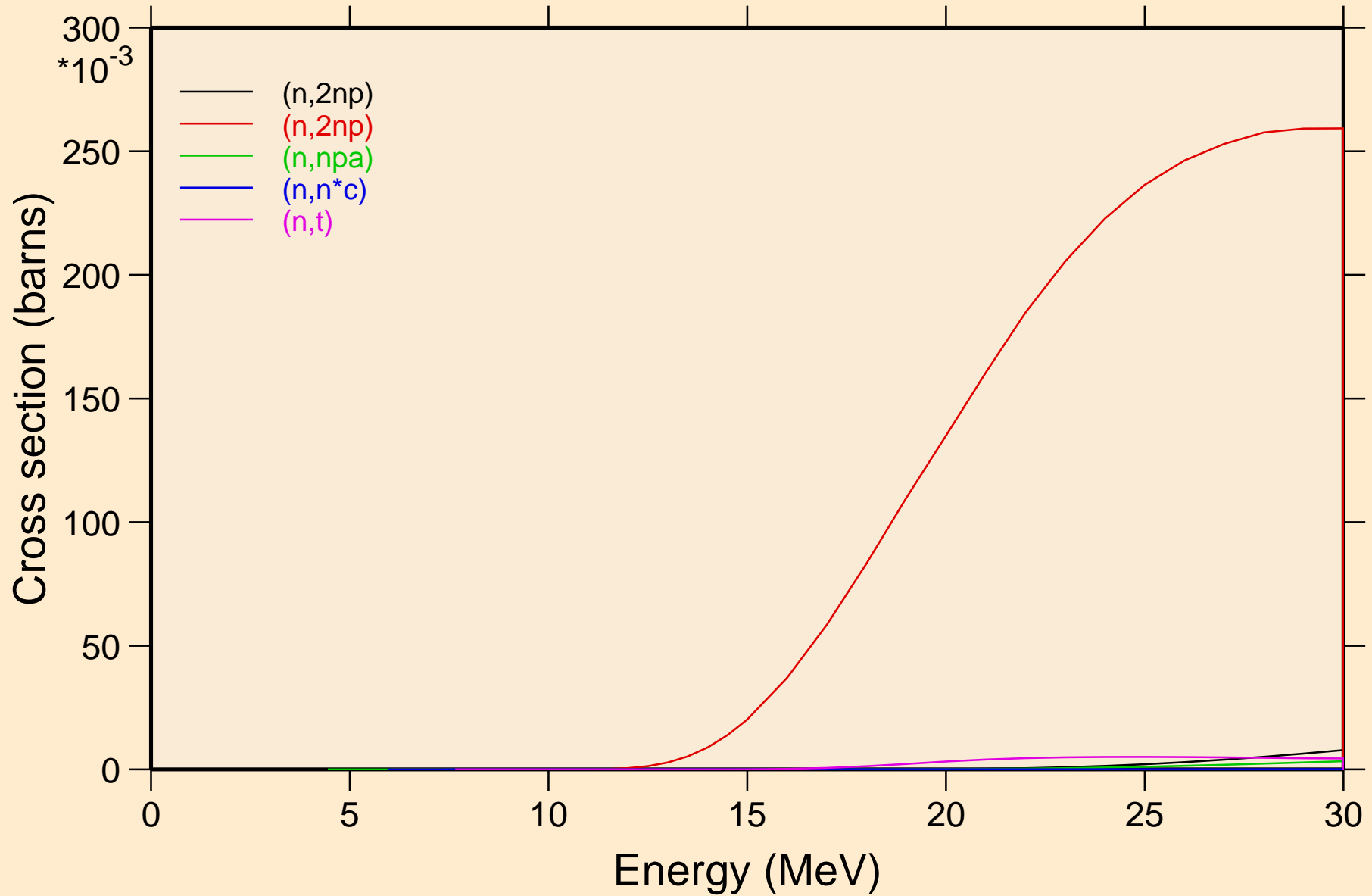
# RH091 NRG TENDL-2015, AKONING

## Threshold reactions



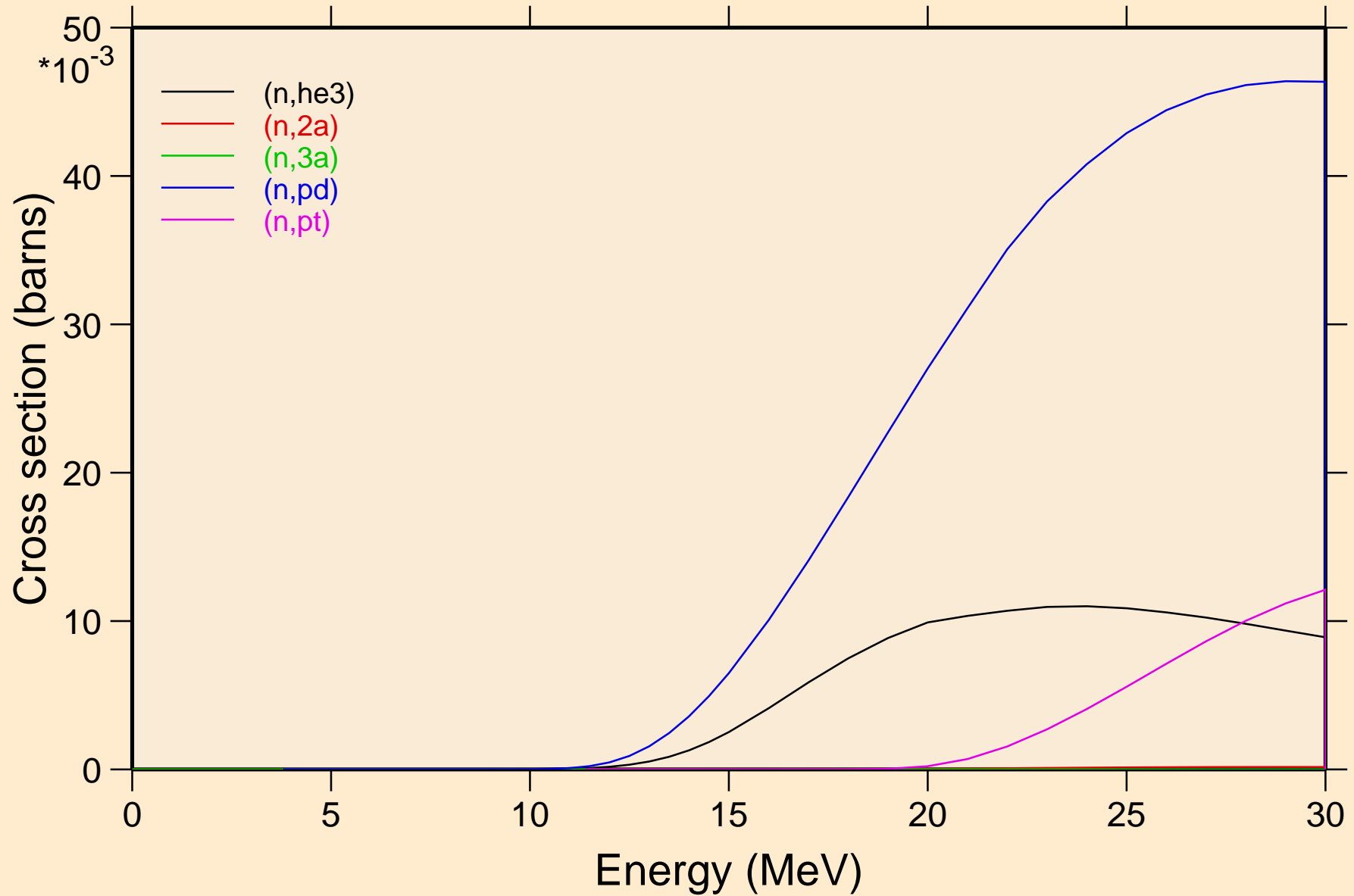
# RH091 NRG TENDL-2015, AKONING

## Threshold reactions



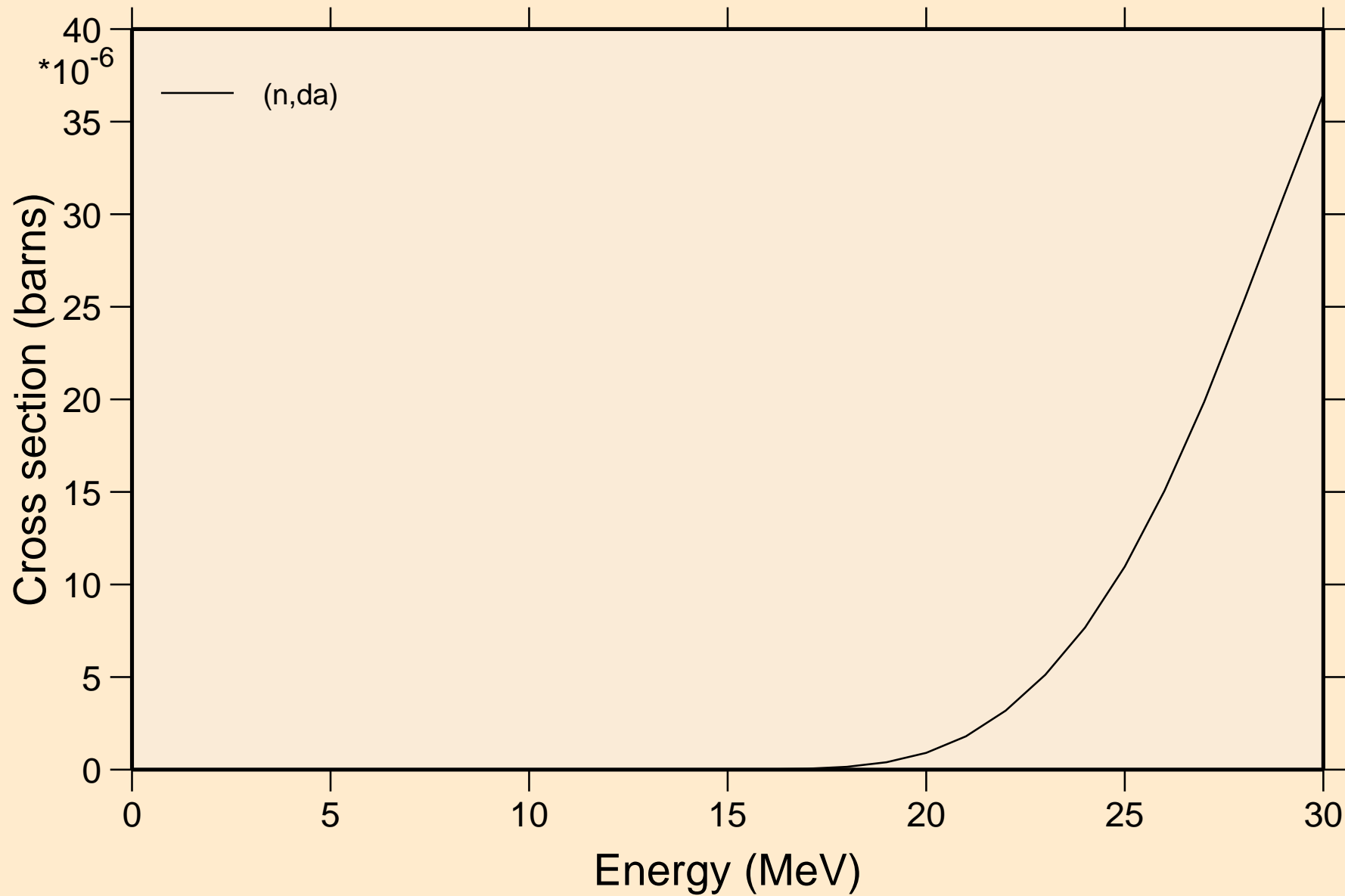
# RH091 NRG TENDL-2015, AKONING

## Threshold reactions

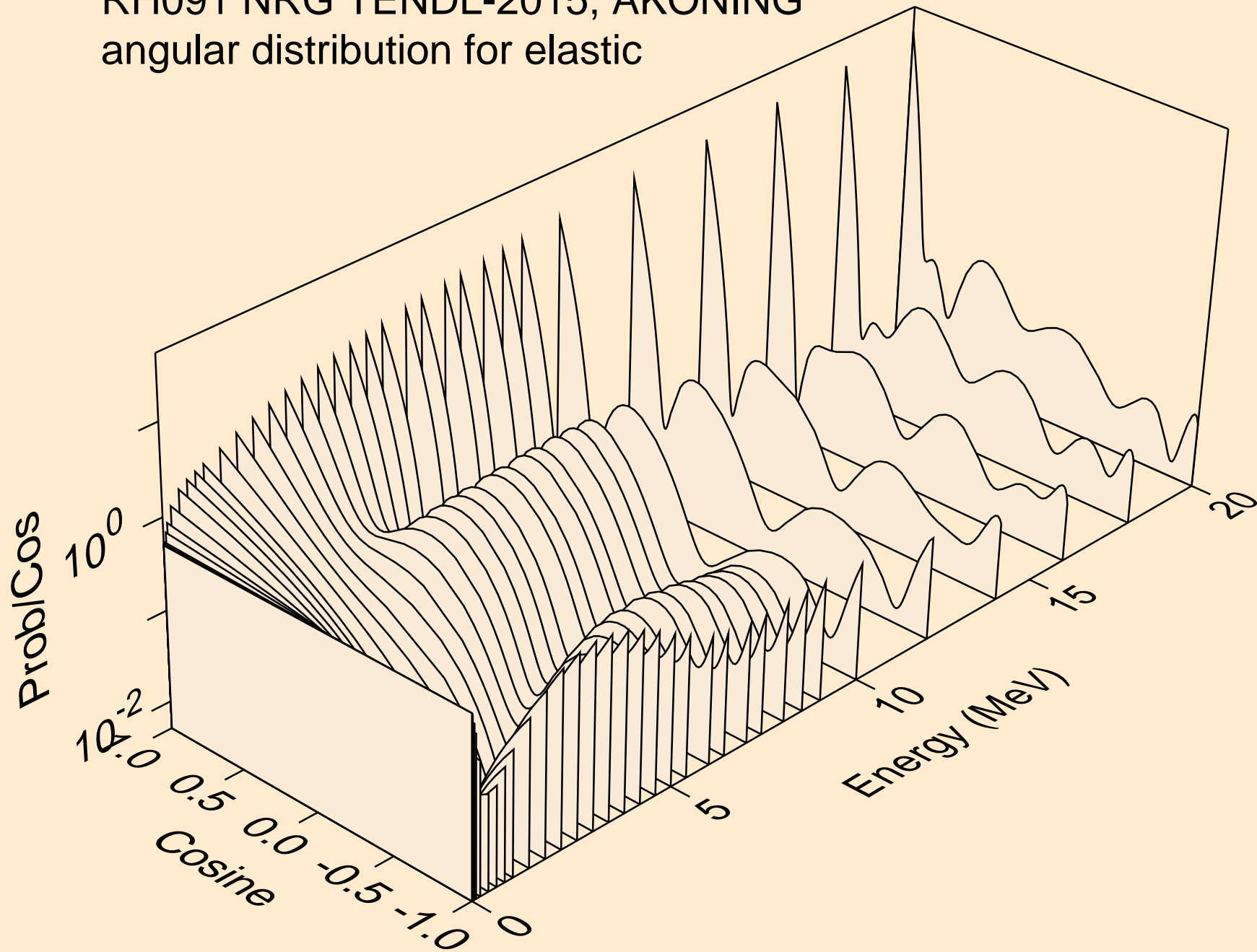


# RH091 NRG TENDL-2015, AKONING

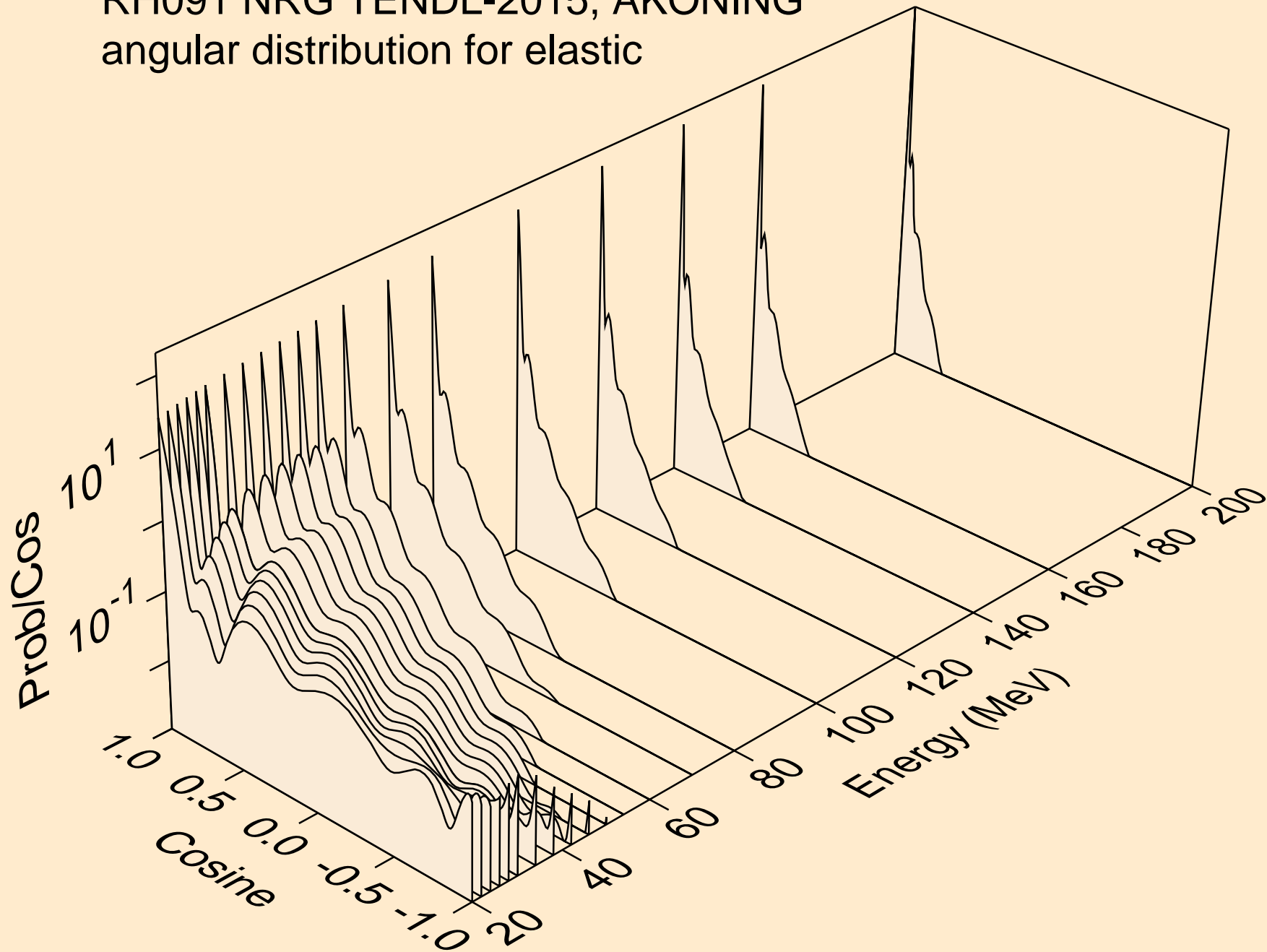
## Threshold reactions



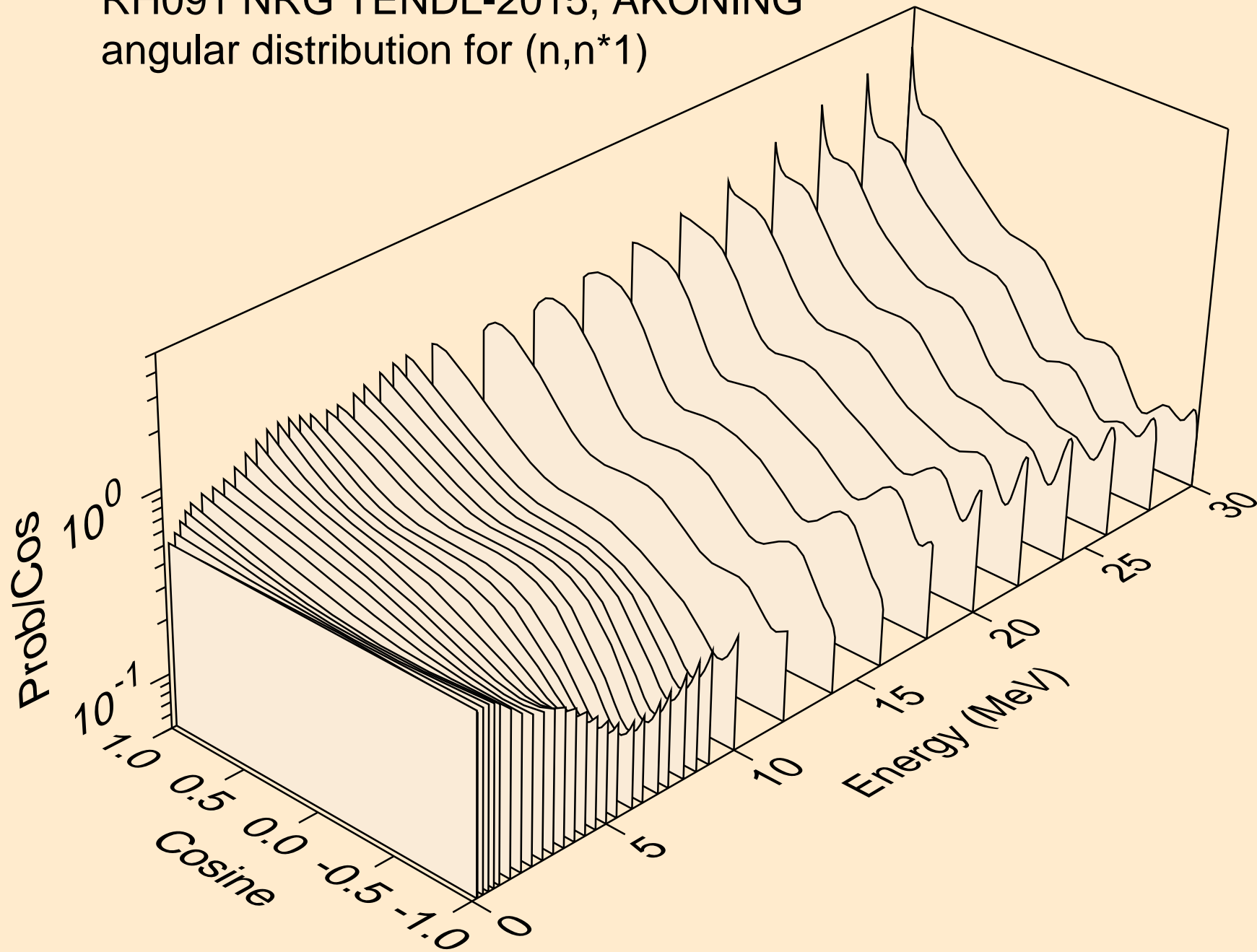
RH091 NRG TENDL-2015, AKONING  
angular distribution for elastic



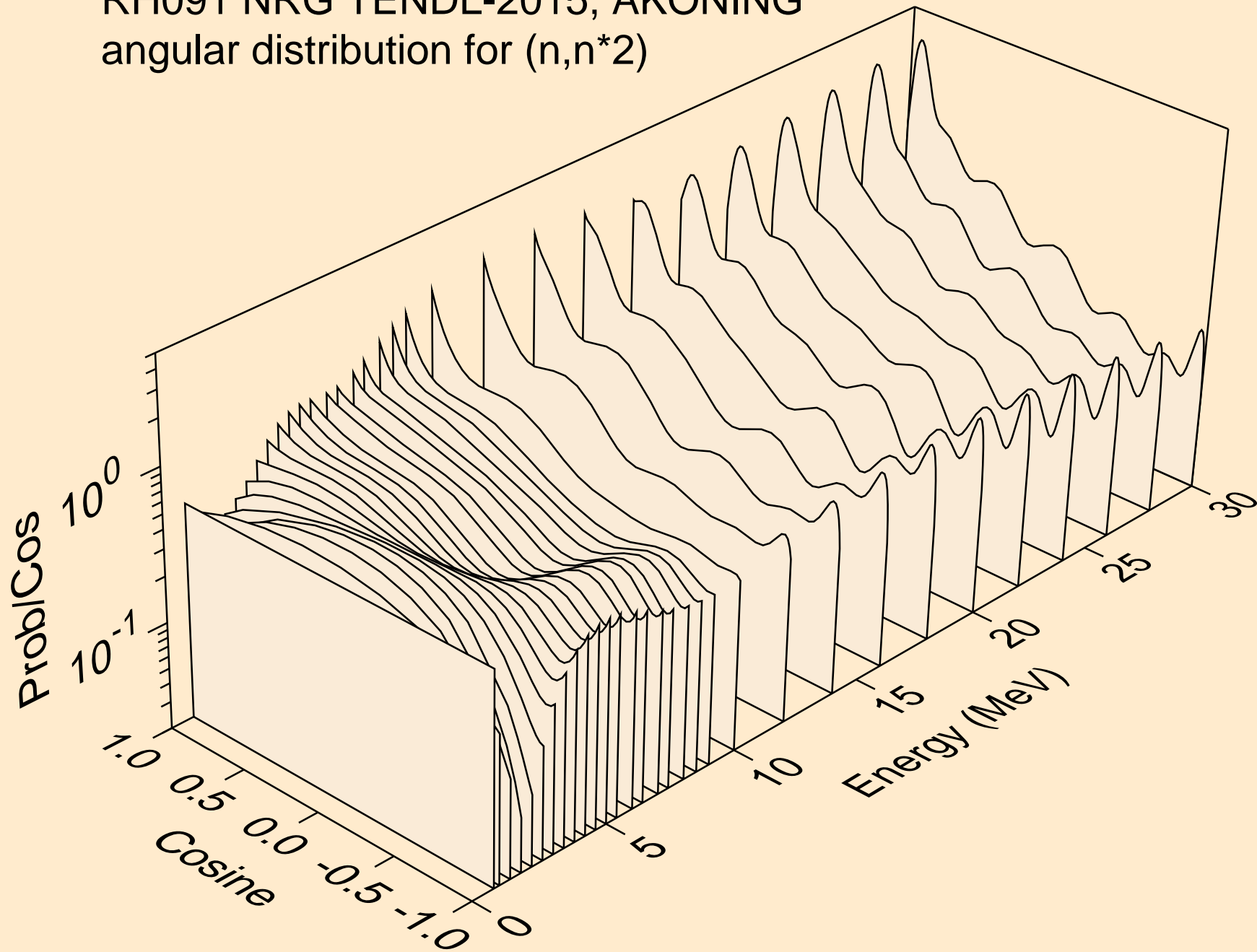
RH091 NRG TENDL-2015, AKONING  
angular distribution for elastic



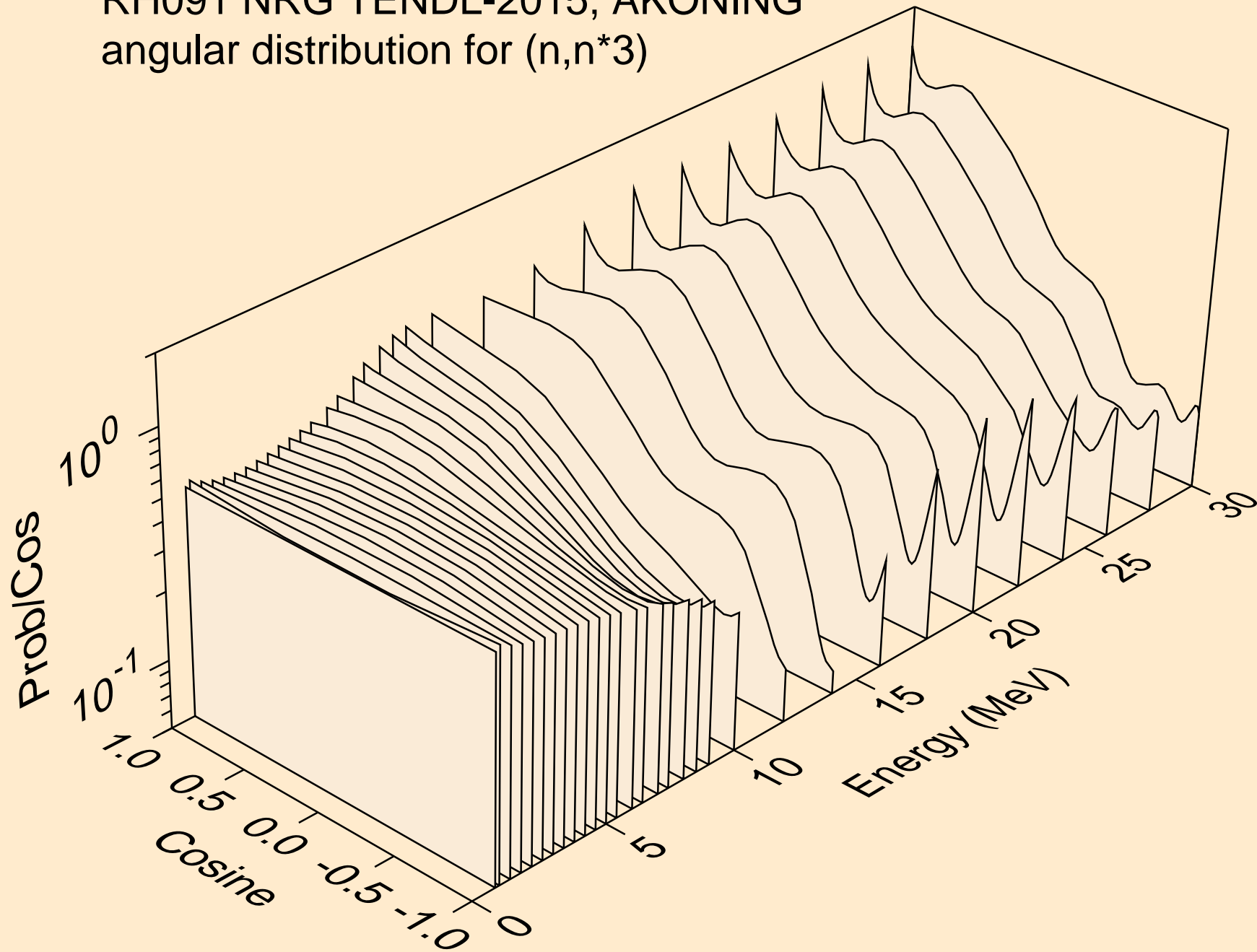
RH091 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



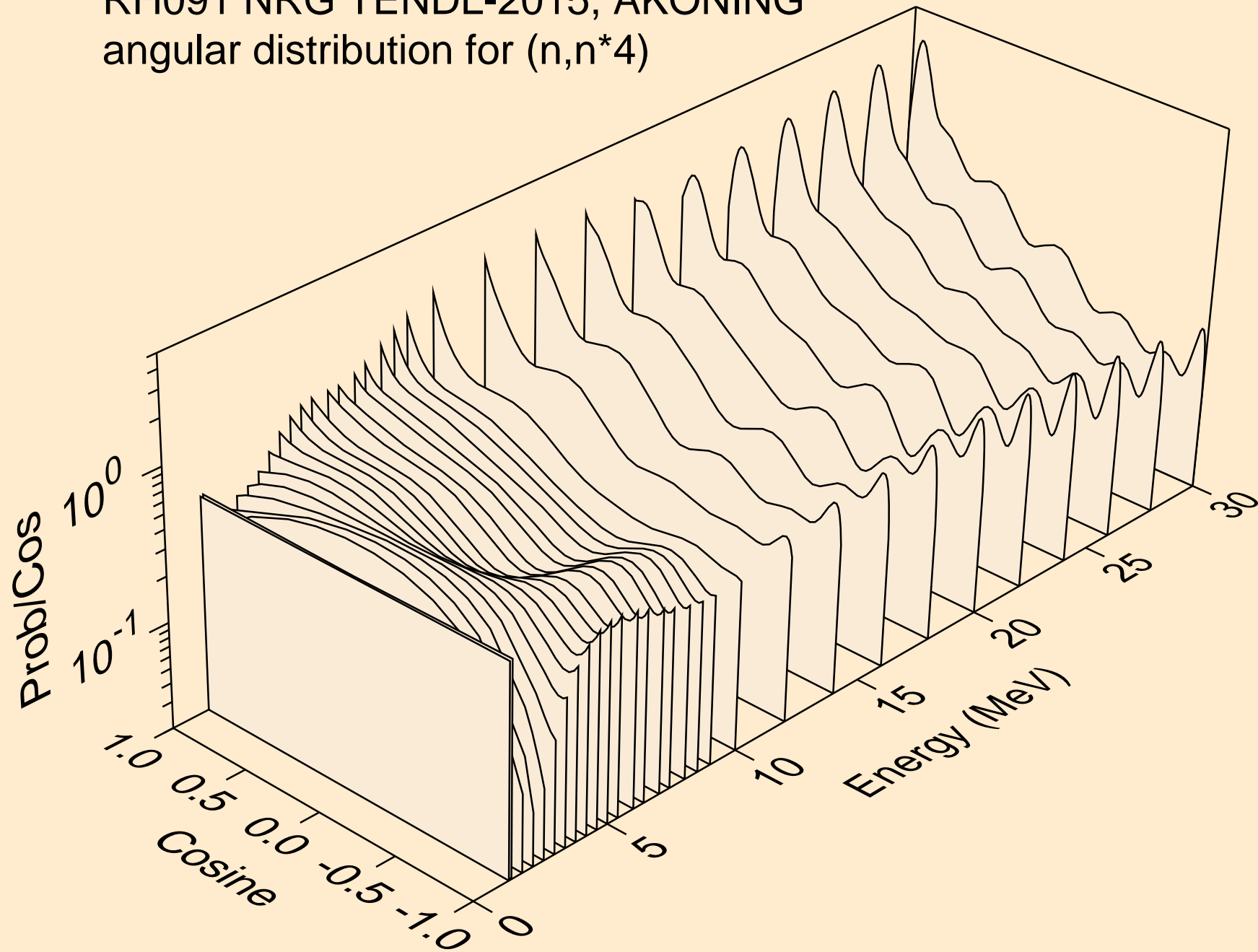
RH091 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



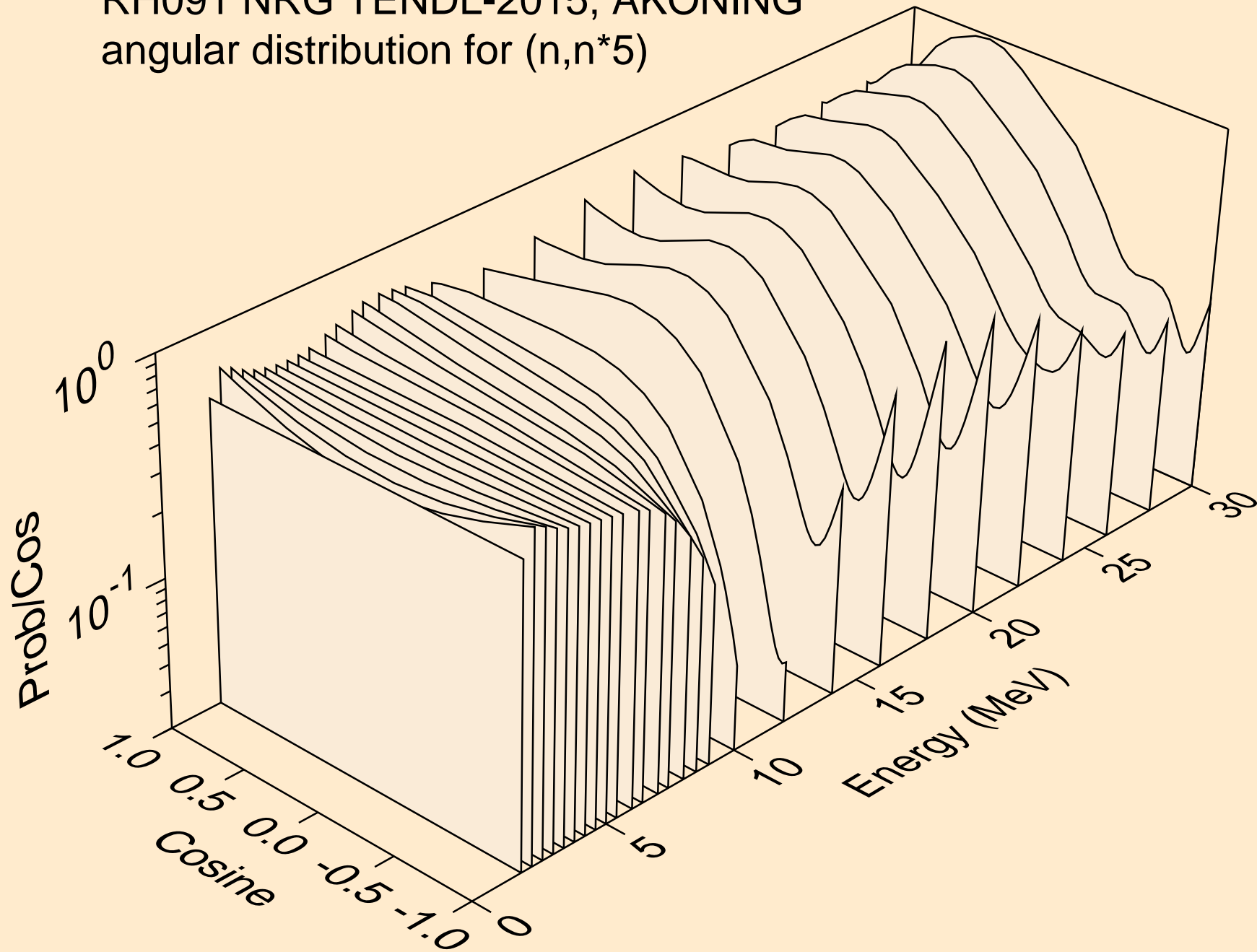
RH091 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



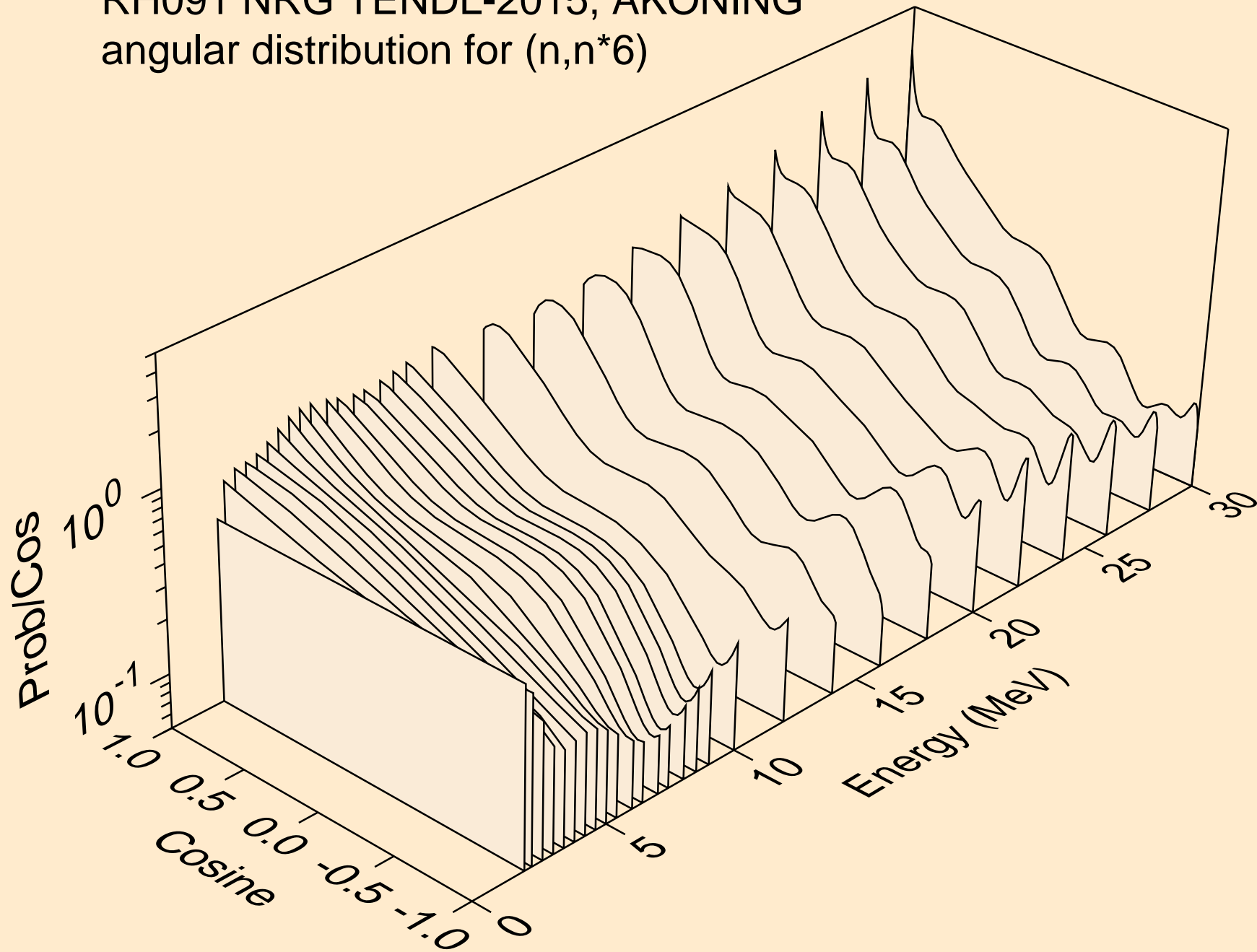
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angular distribution for (n,n\*4)



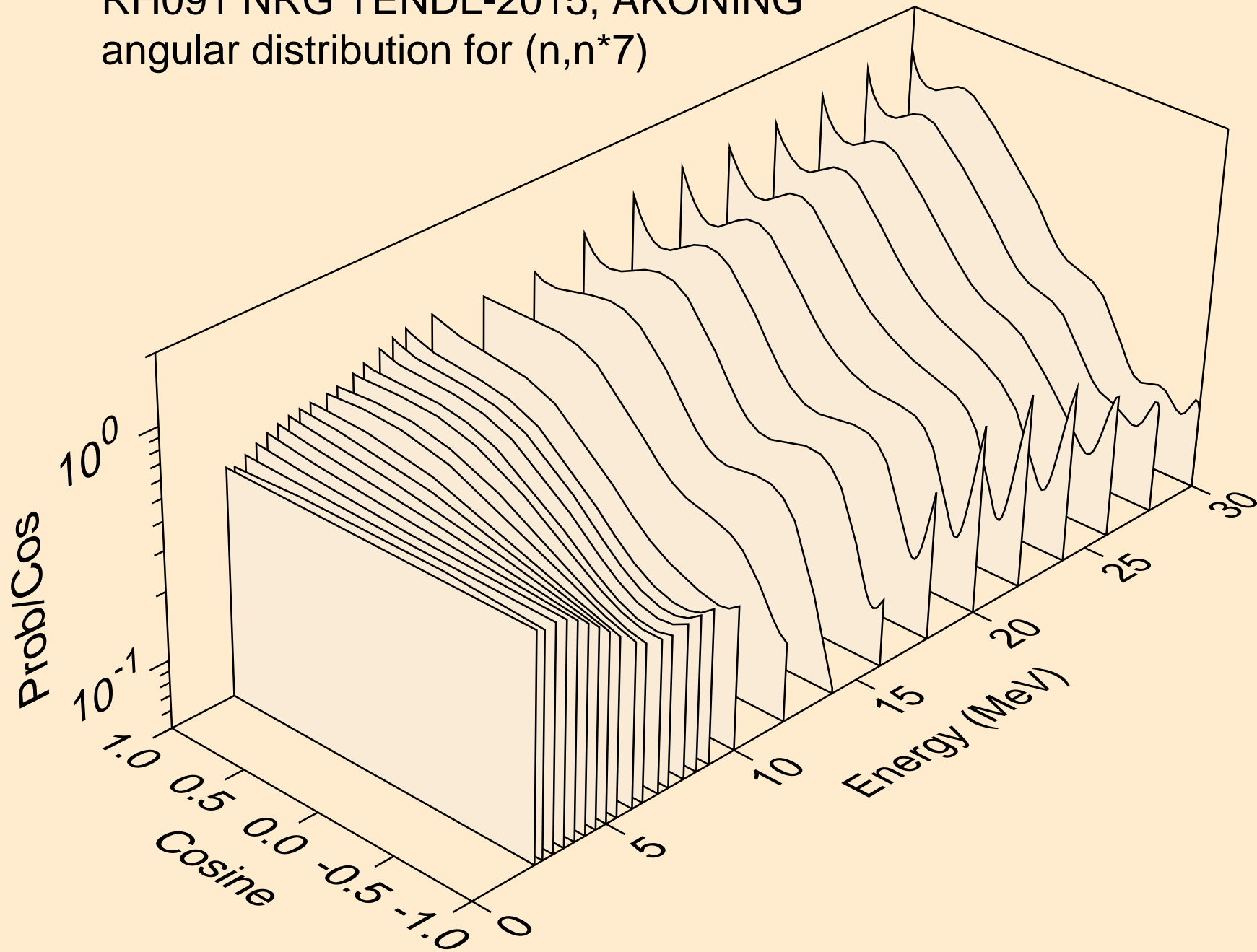
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angular distribution for (n,n\*5)



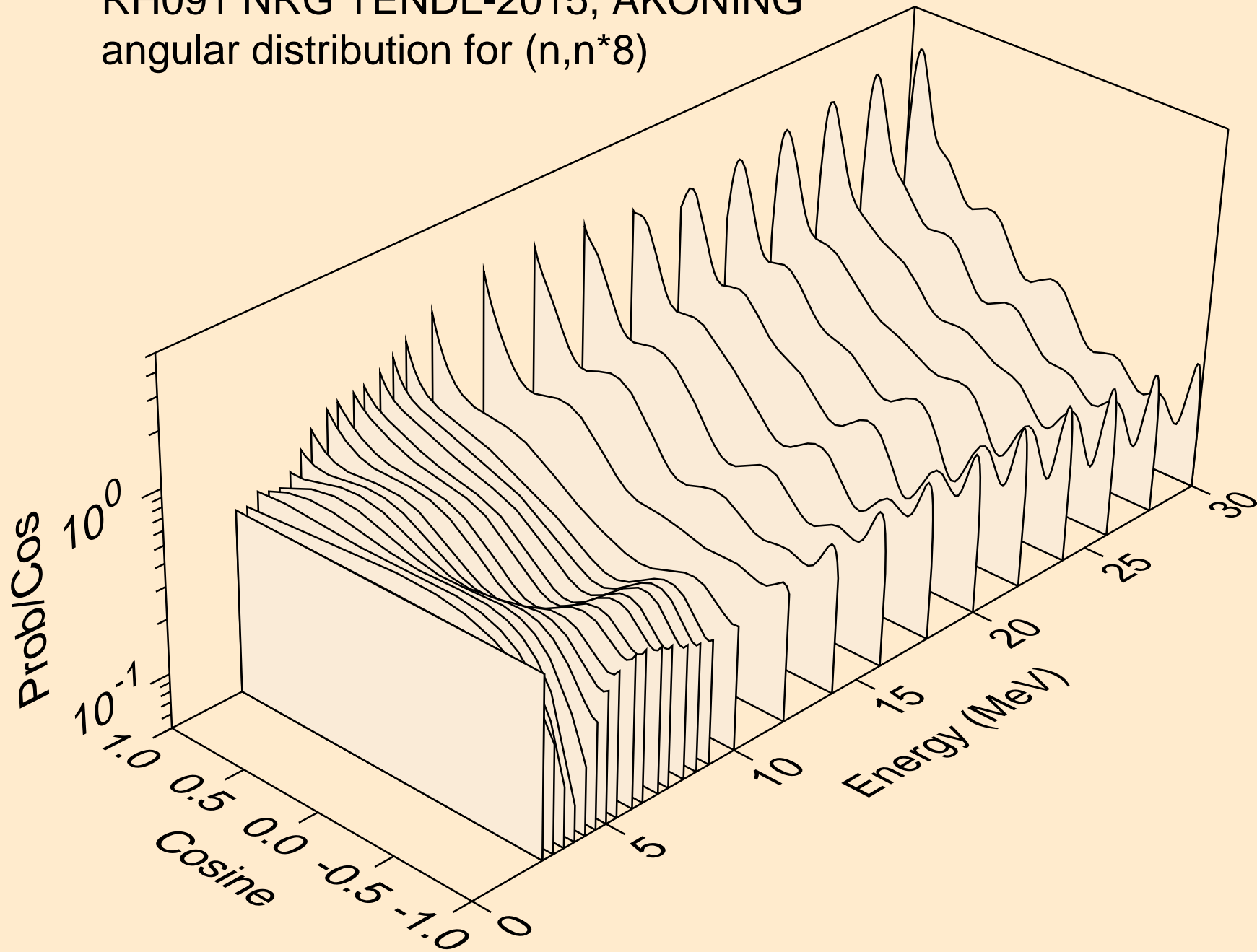
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angular distribution for (n,n\*6)



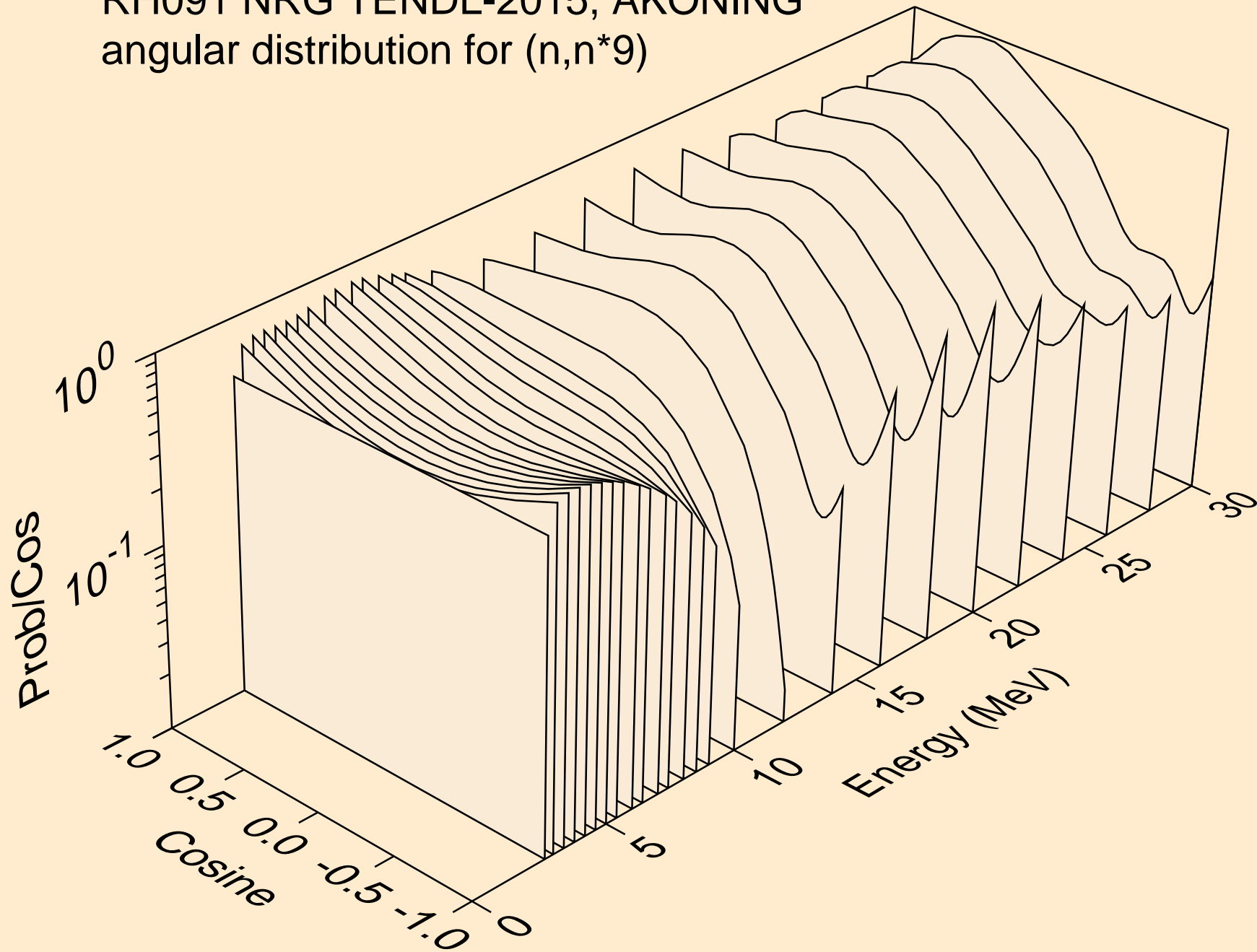
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angular distribution for (n,n\*7)



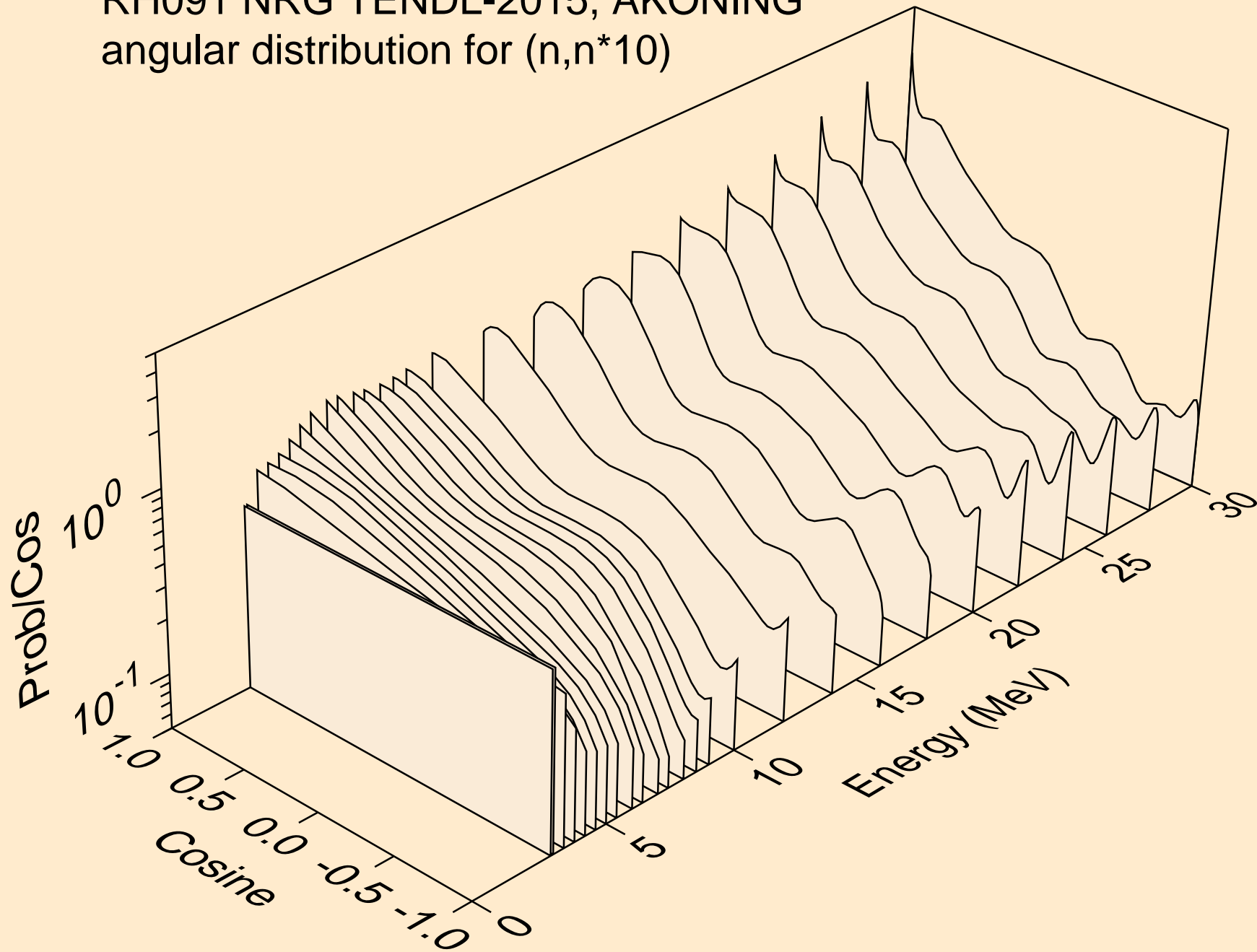
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angular distribution for (n,n\*8)



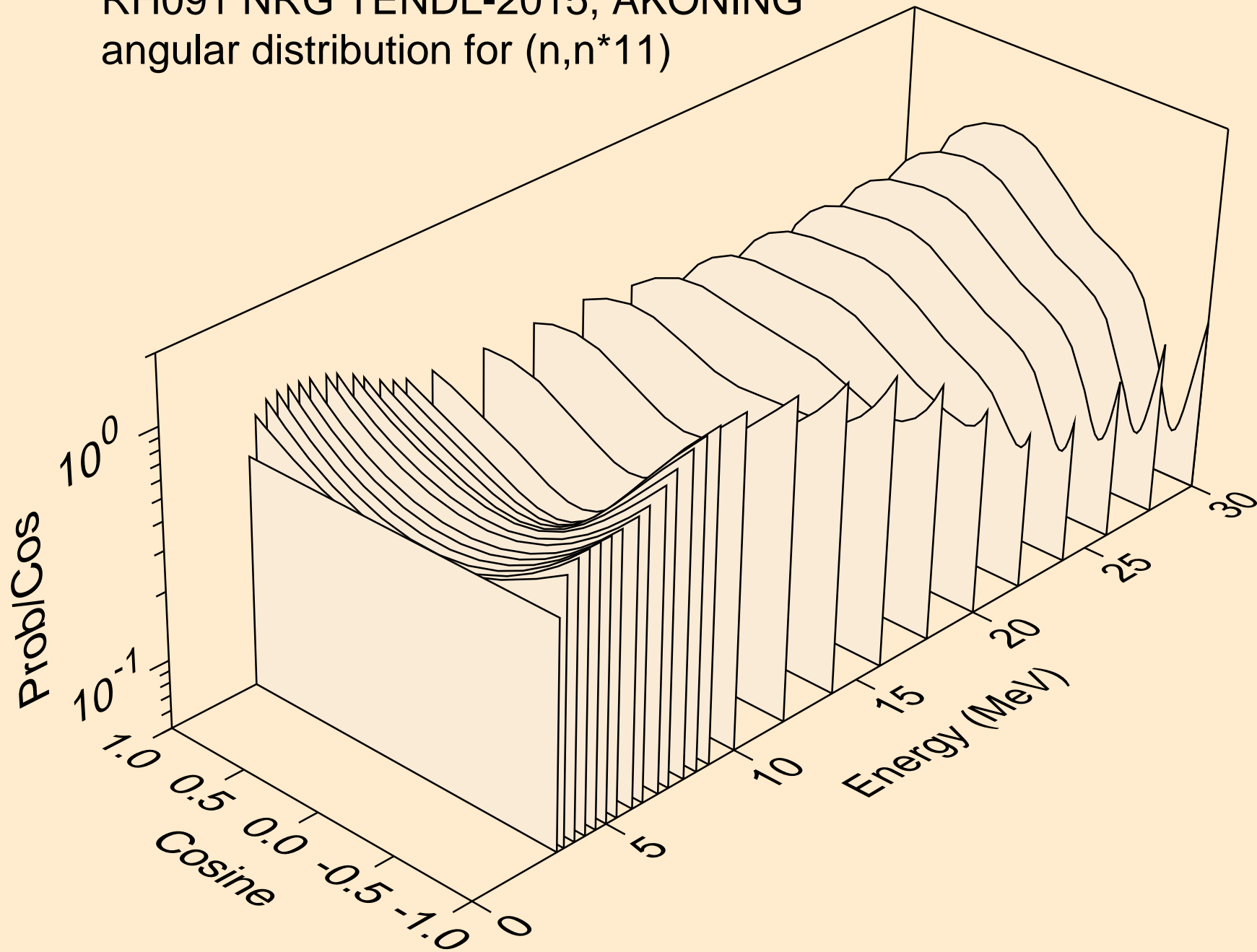
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angular distribution for (n,n\*9)



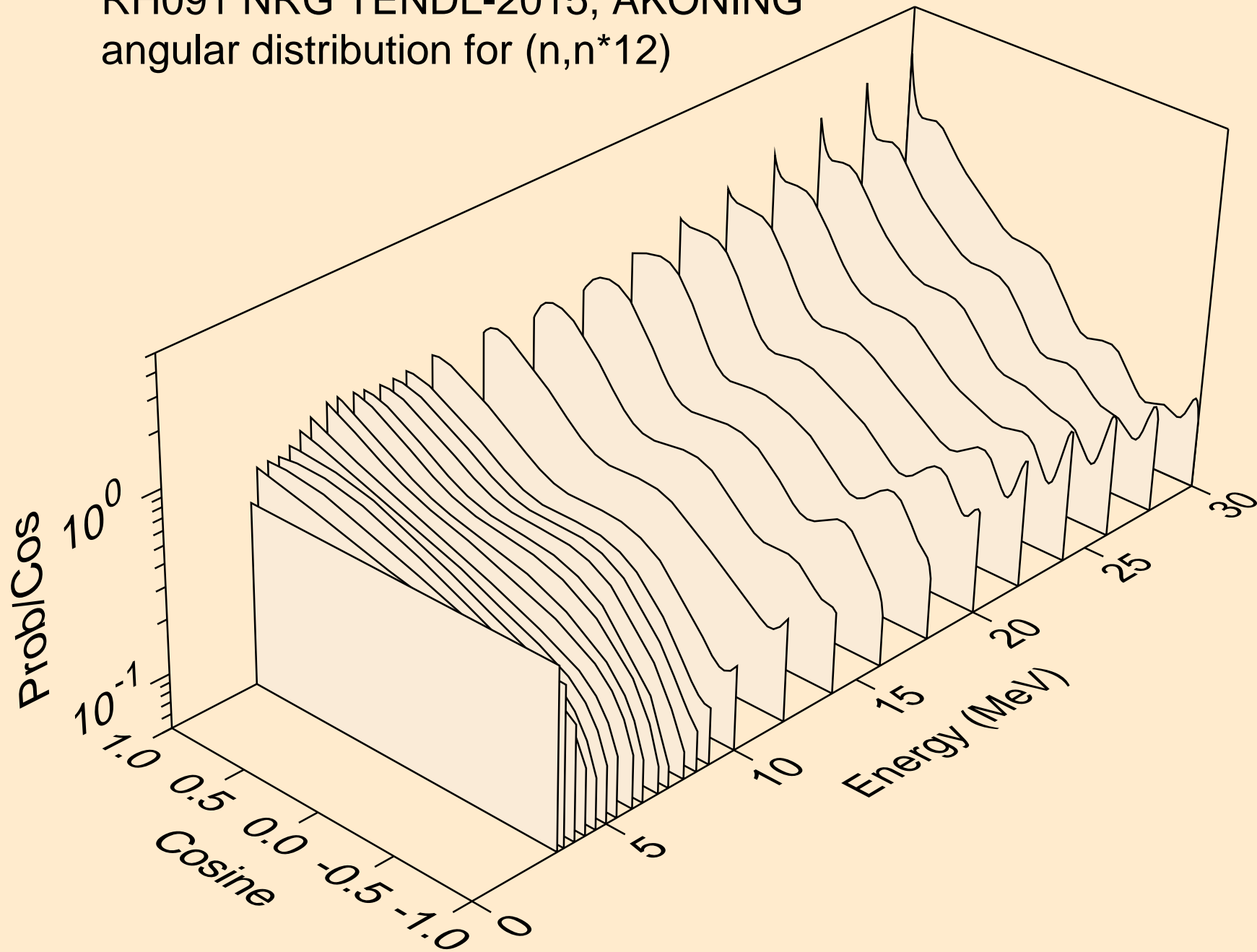
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angular distribution for (n,n\*10)



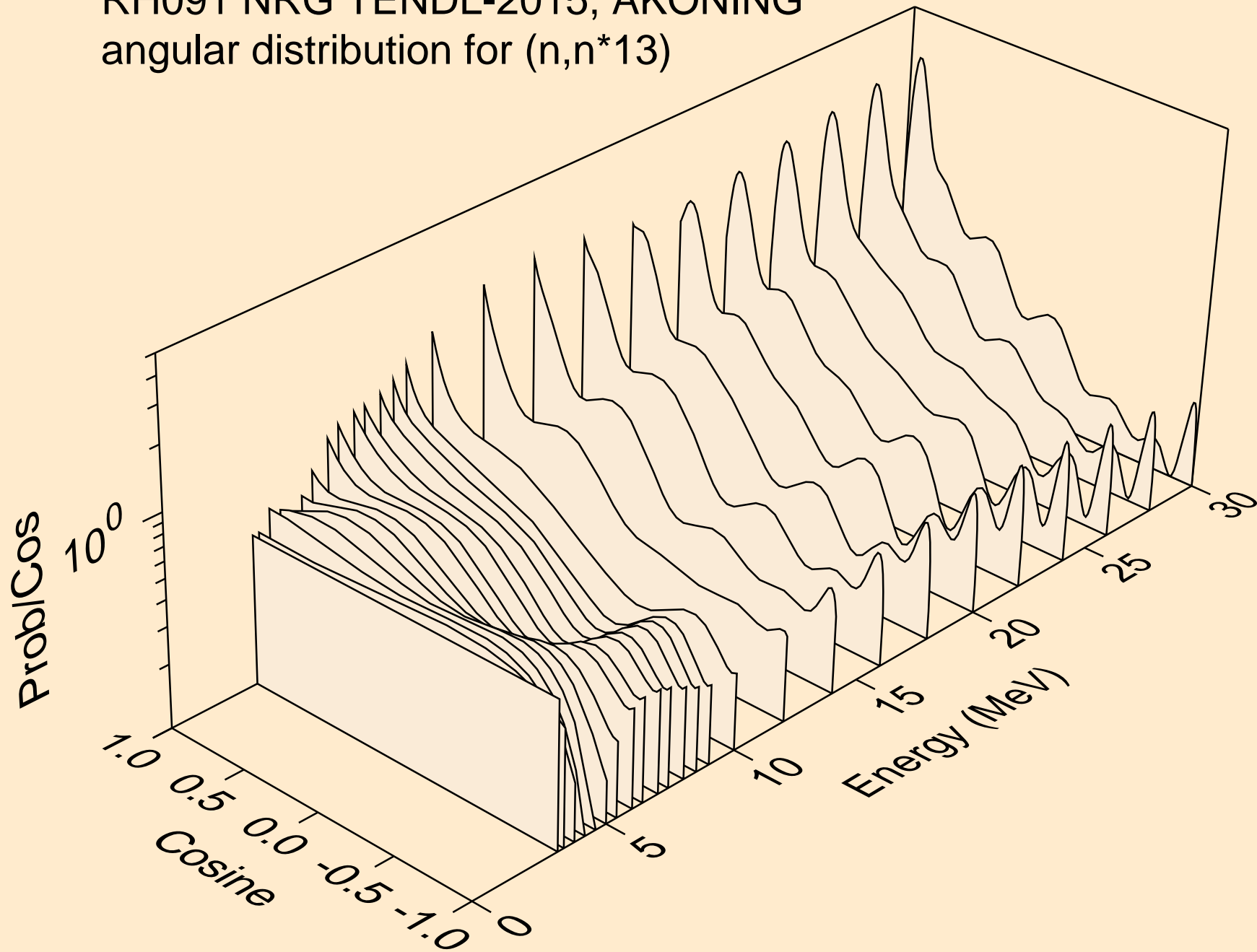
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angular distribution for (n,n\*11)



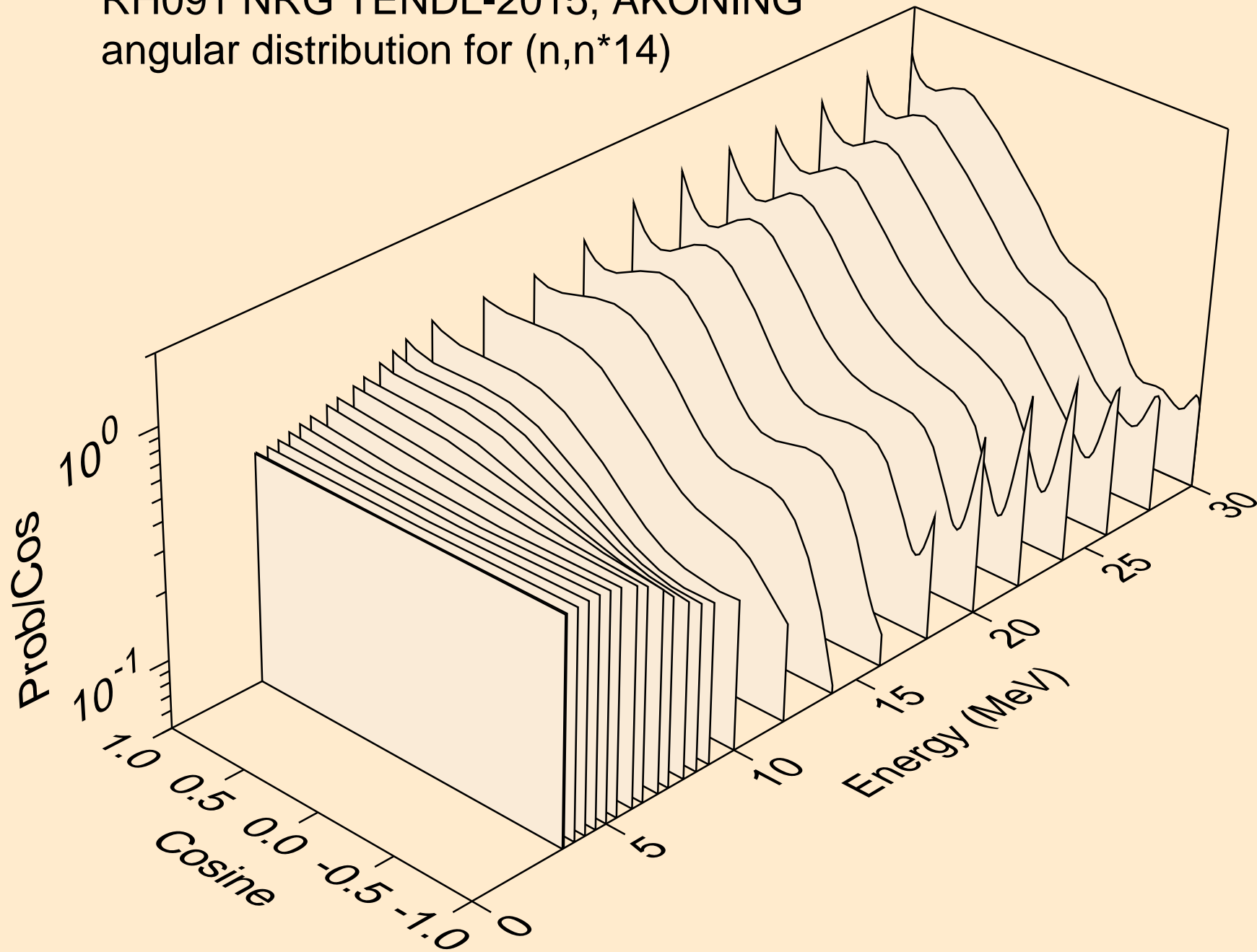
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angular distribution for (n,n\*12)



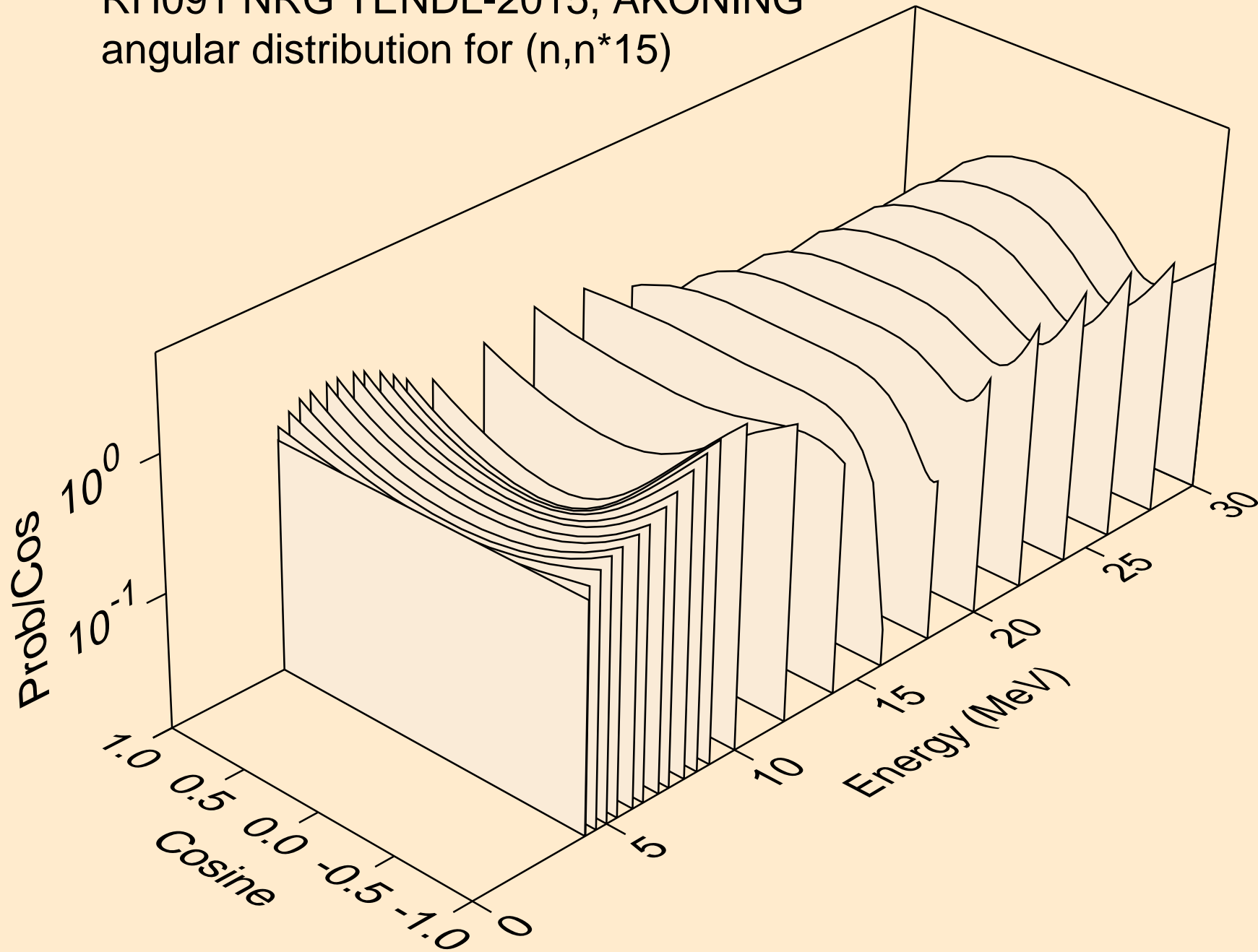
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angular distribution for (n,n\*13)



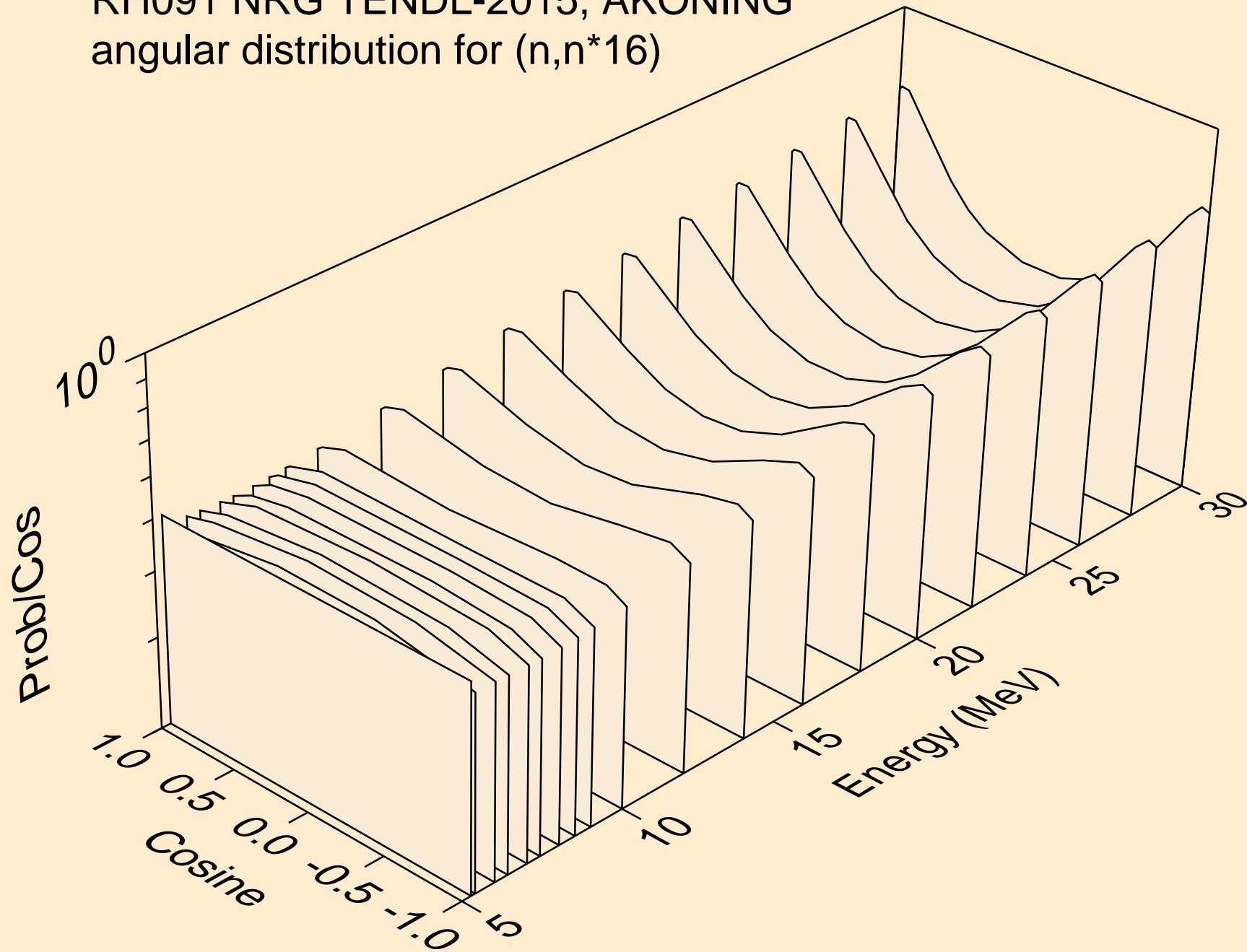
RH091 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



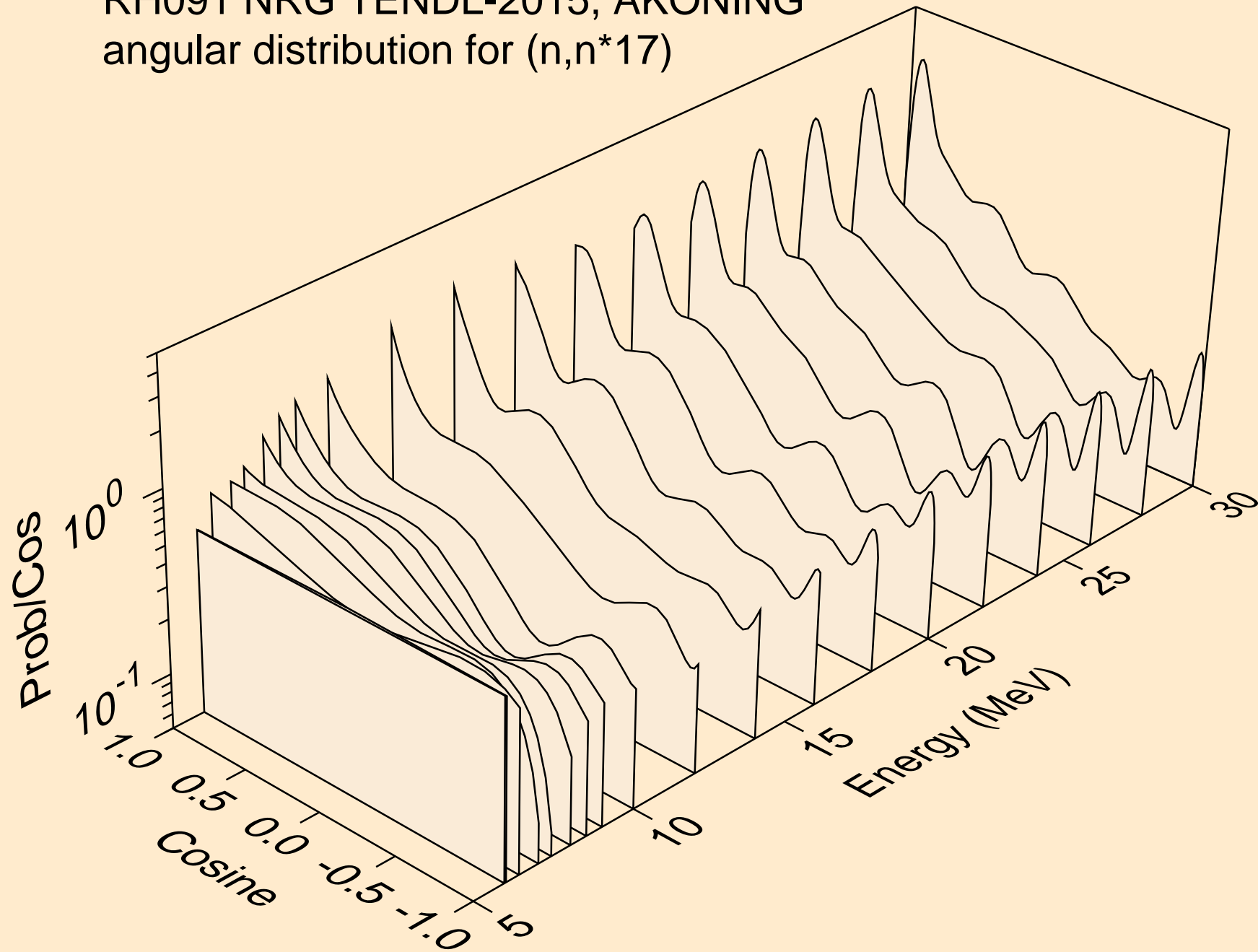
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angular distribution for (n,n\*15)



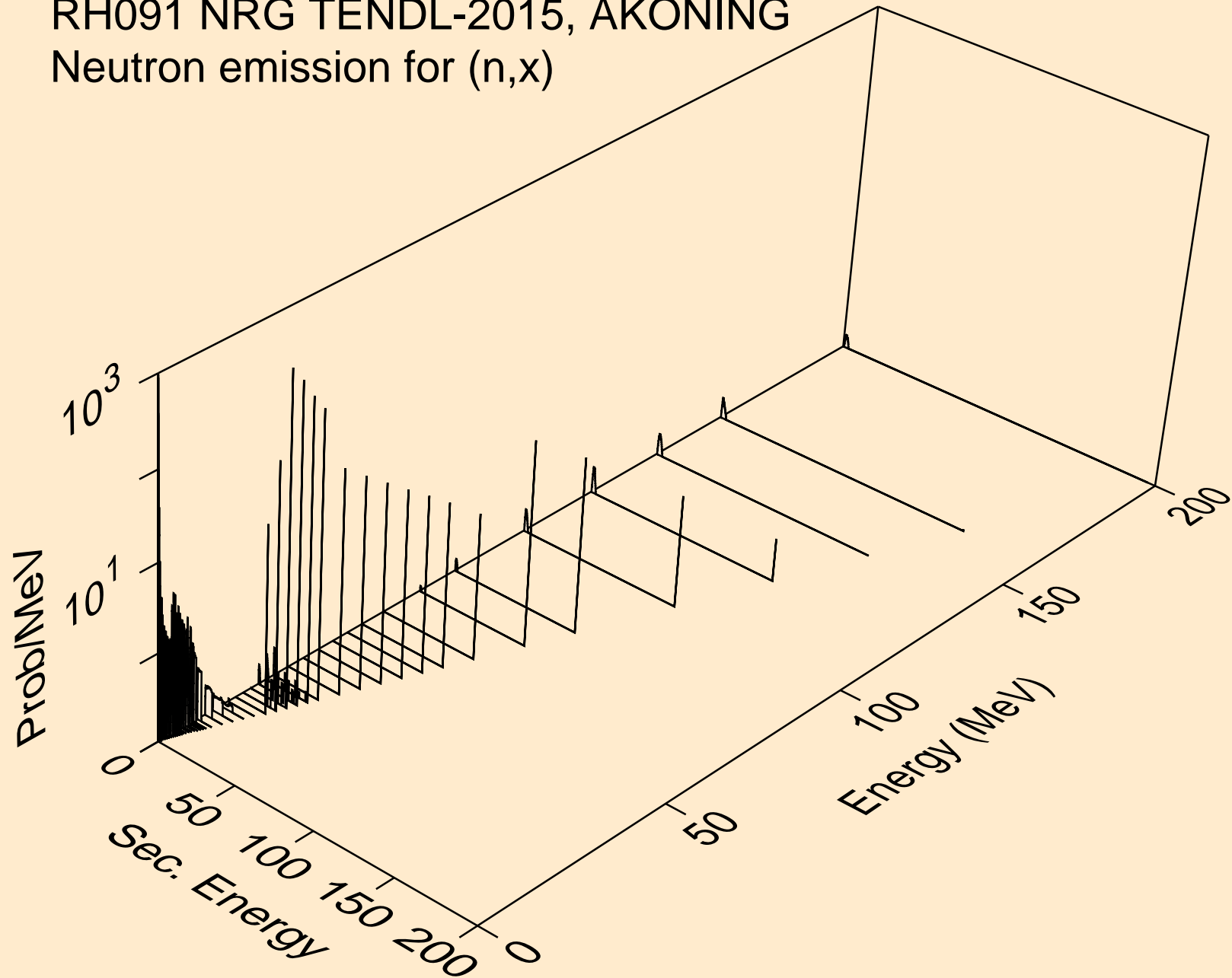
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angular distribution for (n,n\*16)



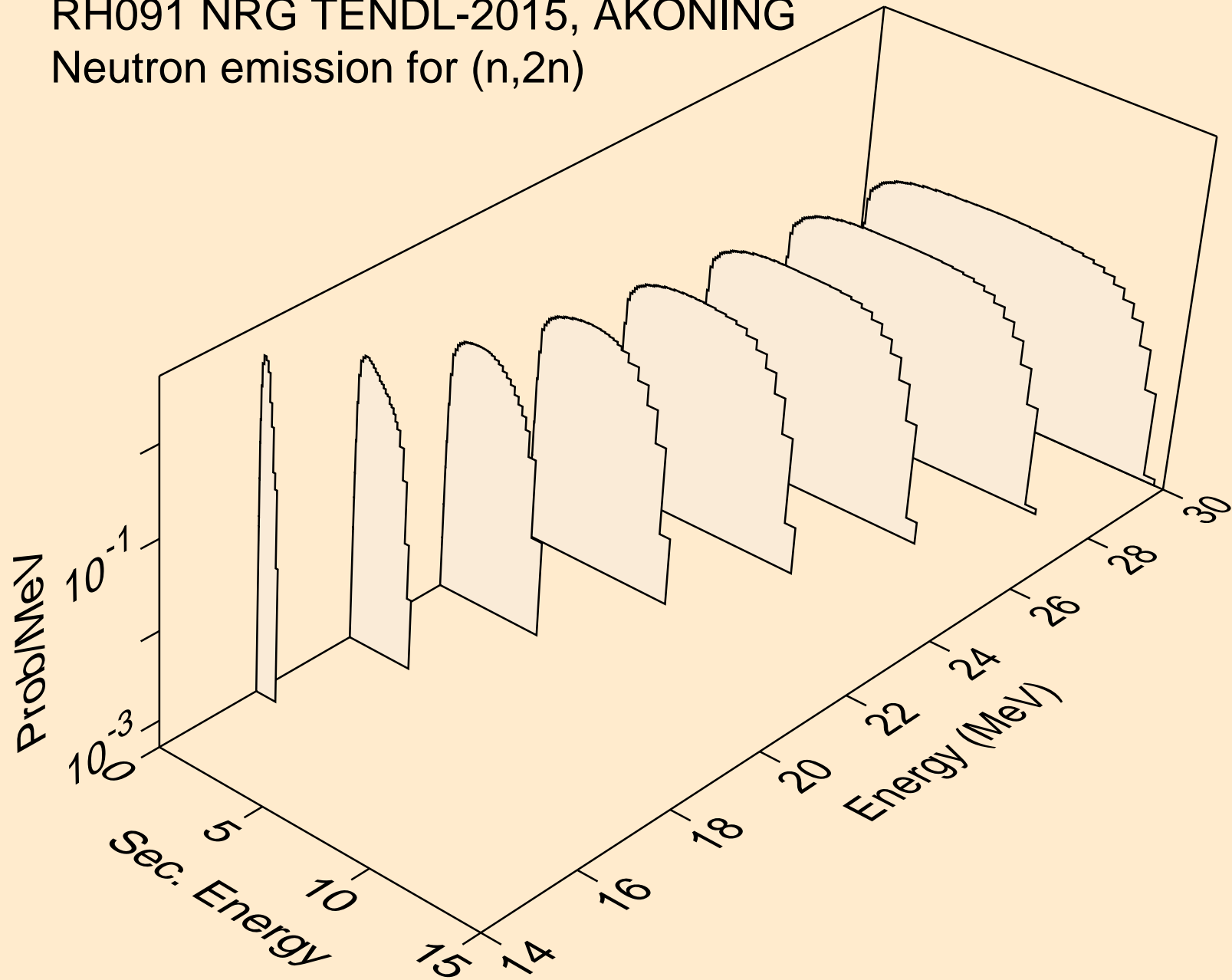
RH091 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



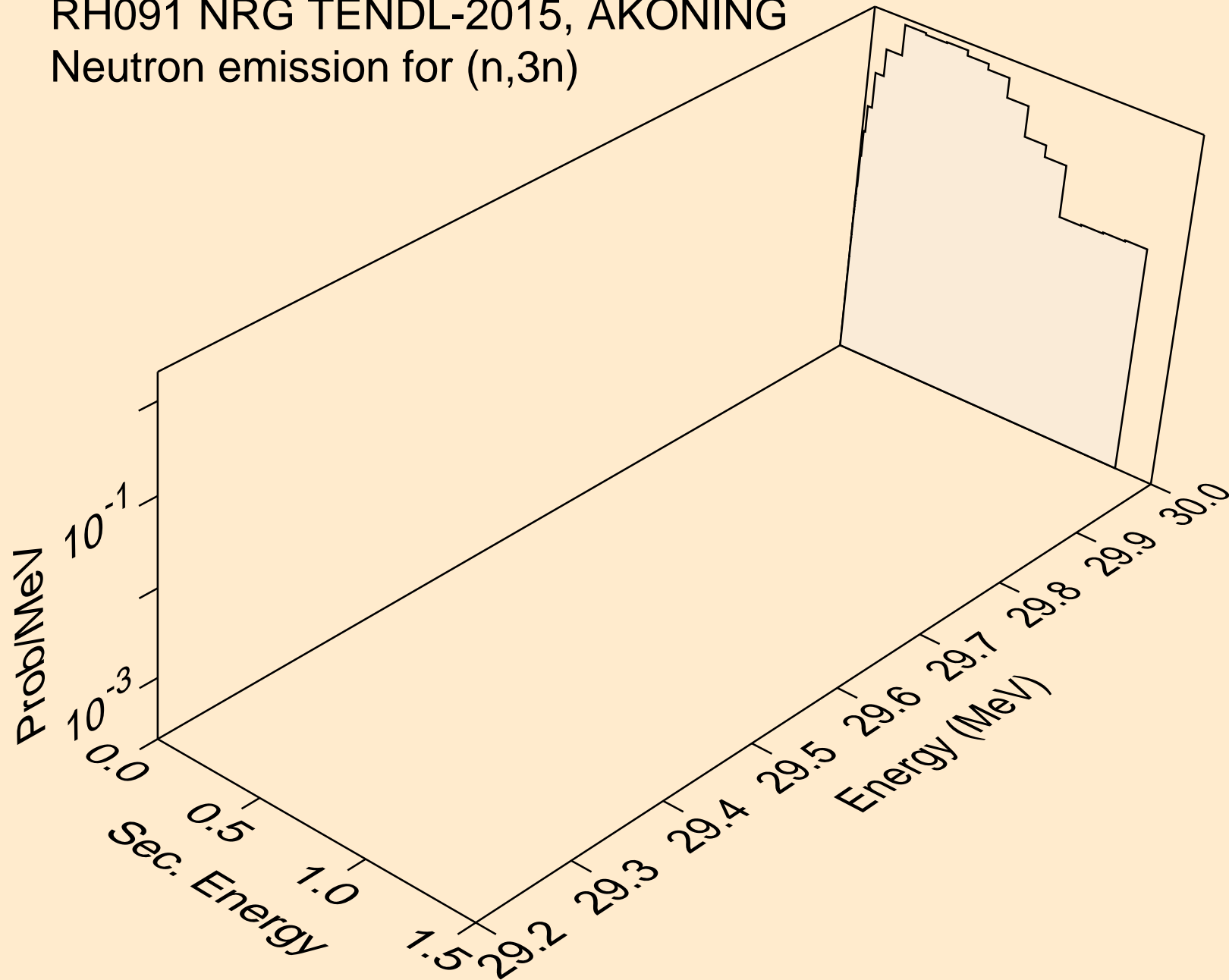
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



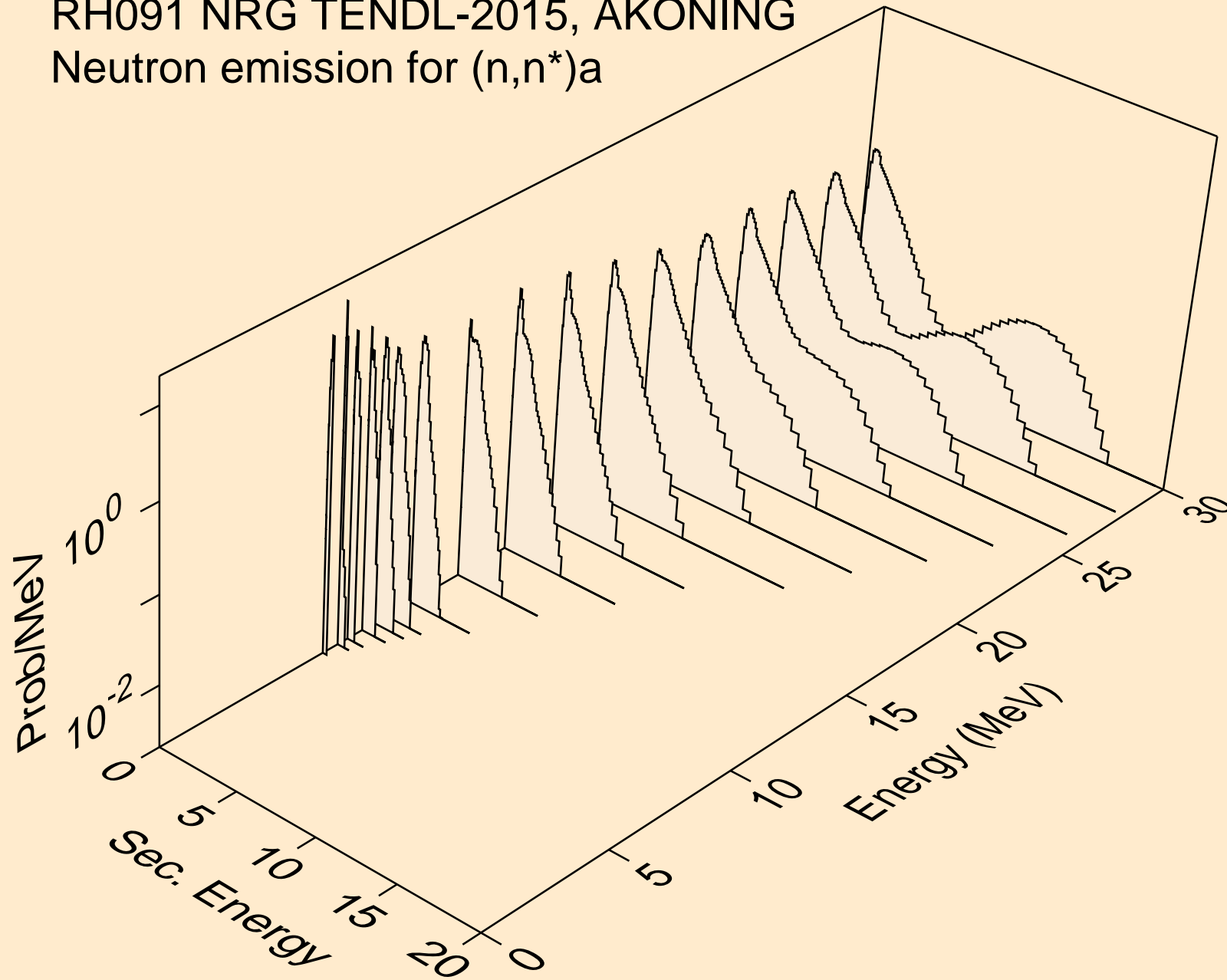
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



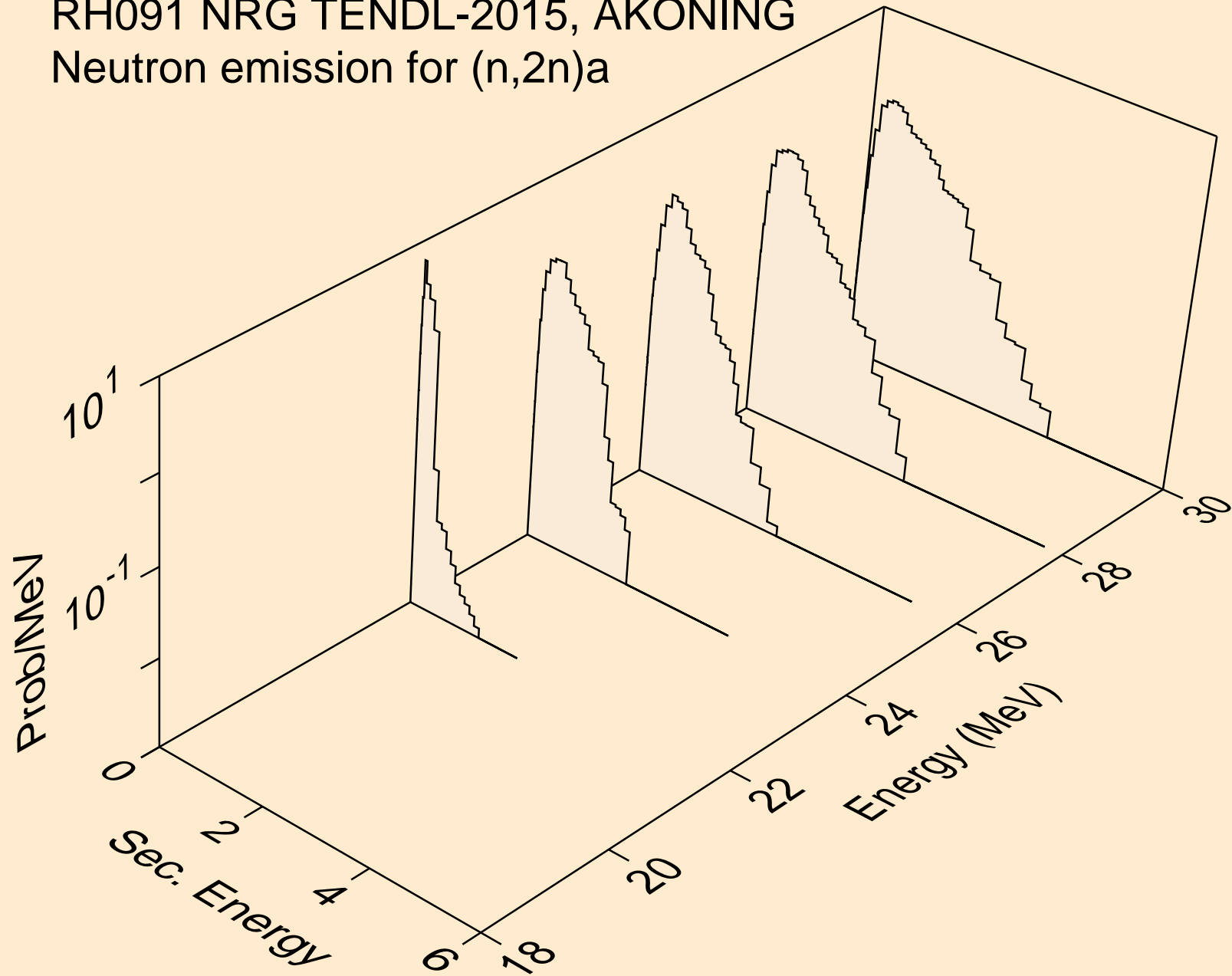
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



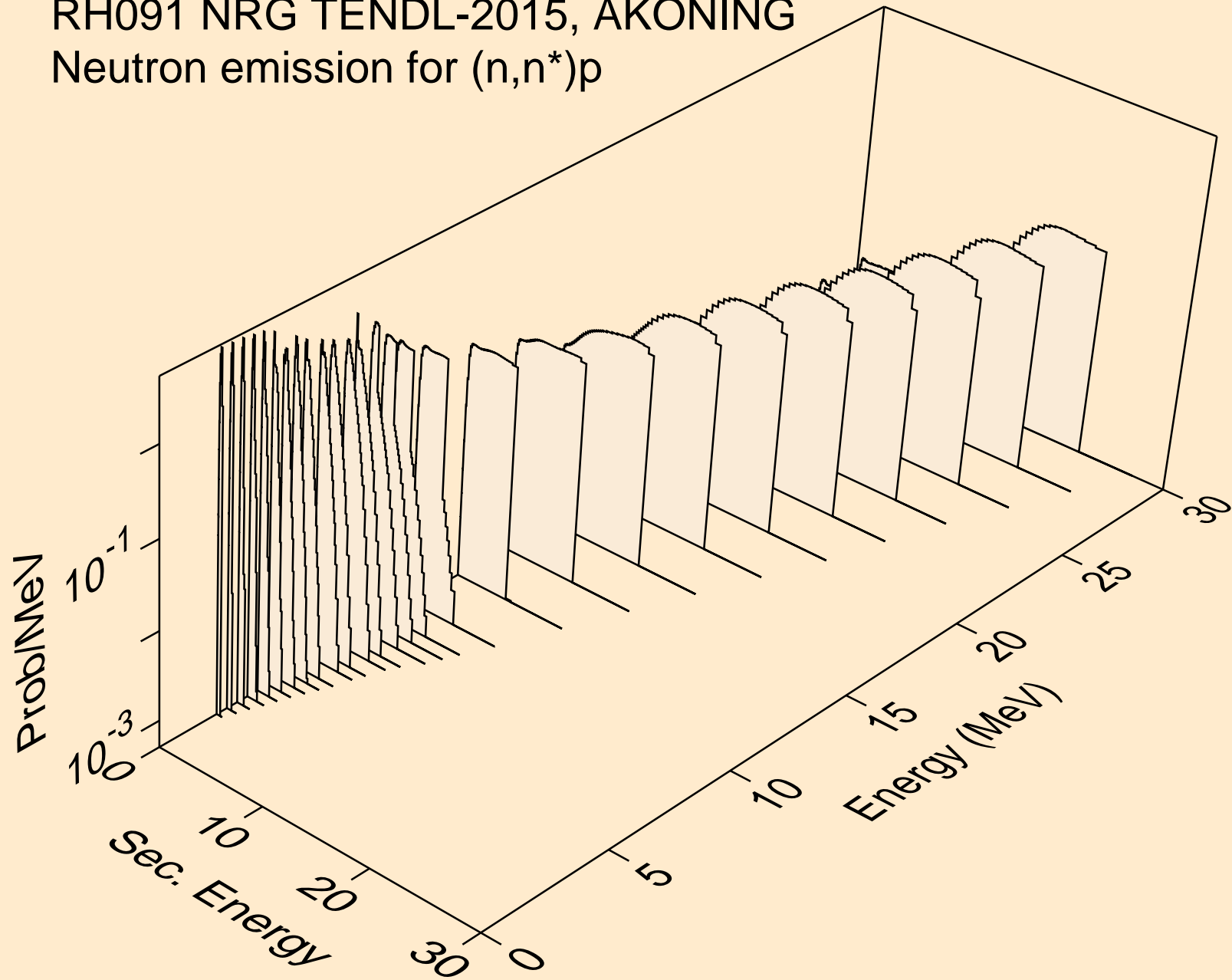
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



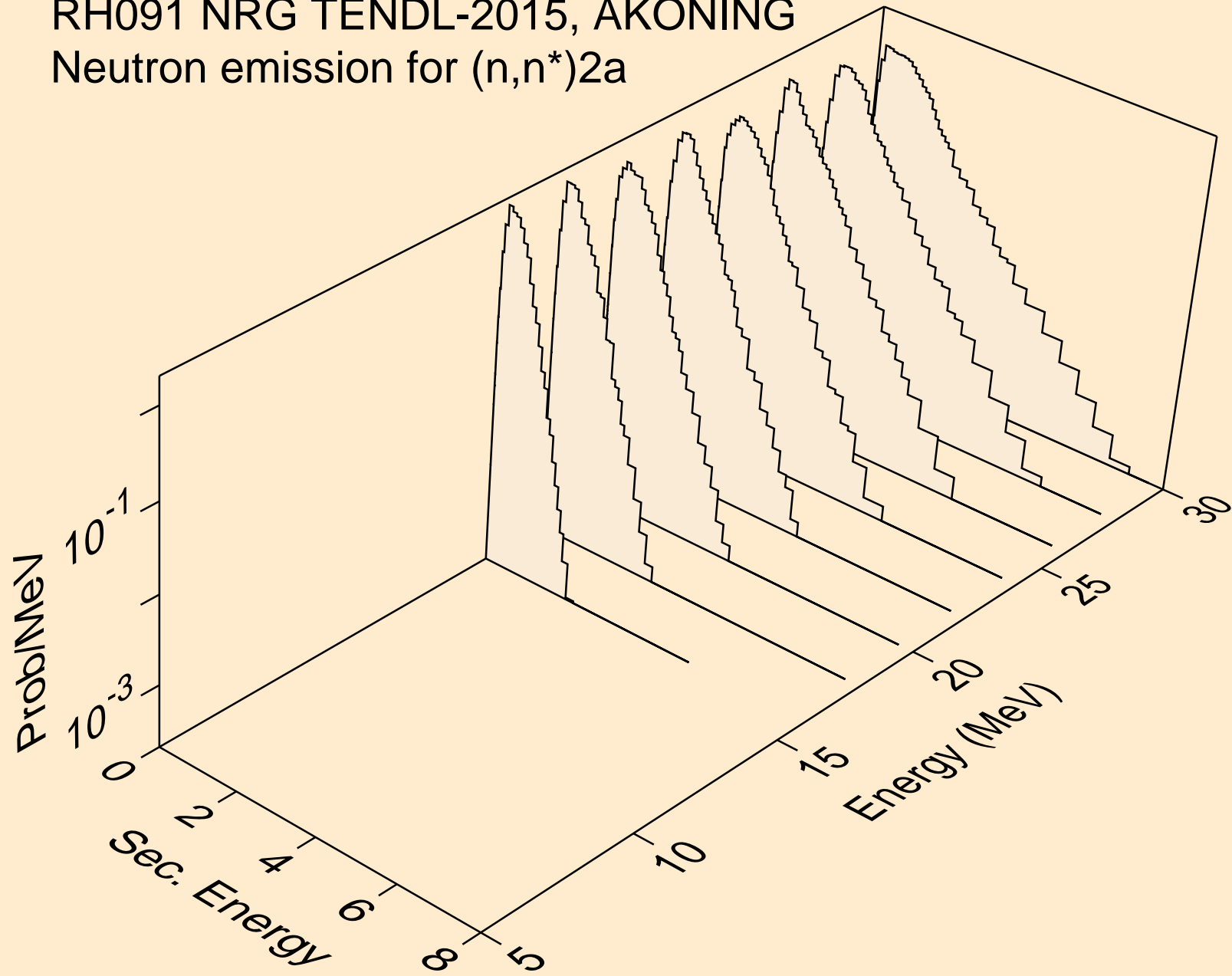
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Neutron emission for (n,2n)a



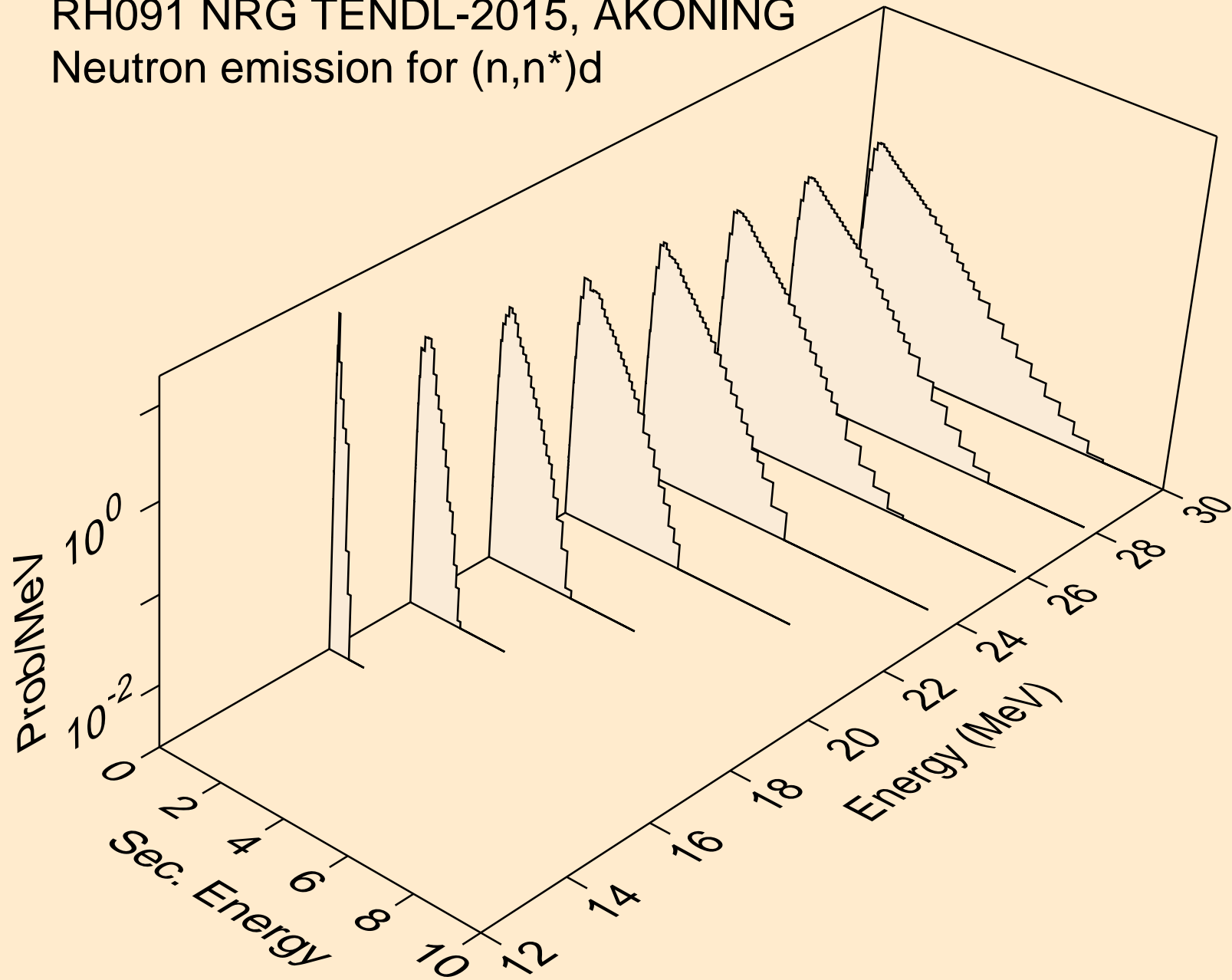
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



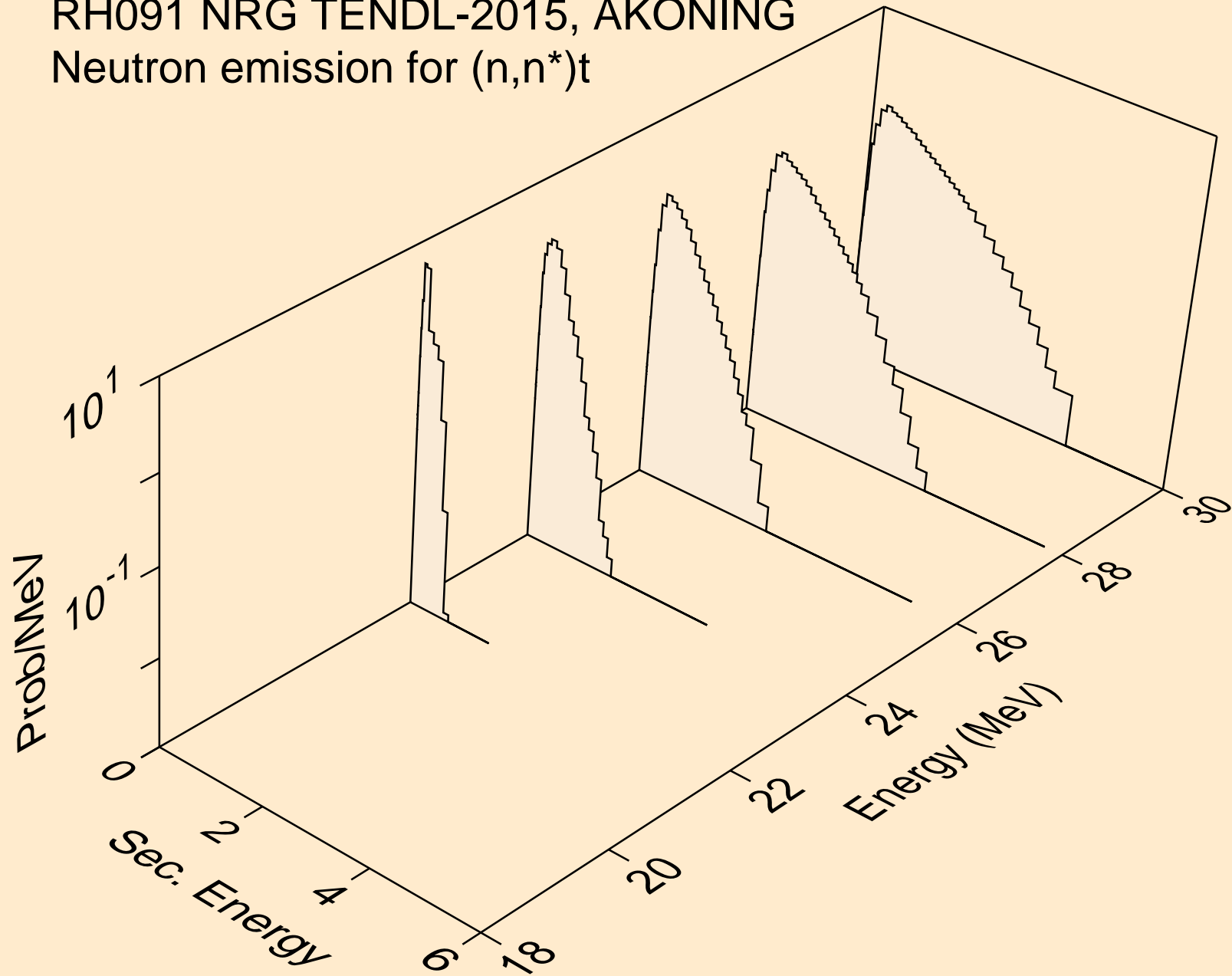
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



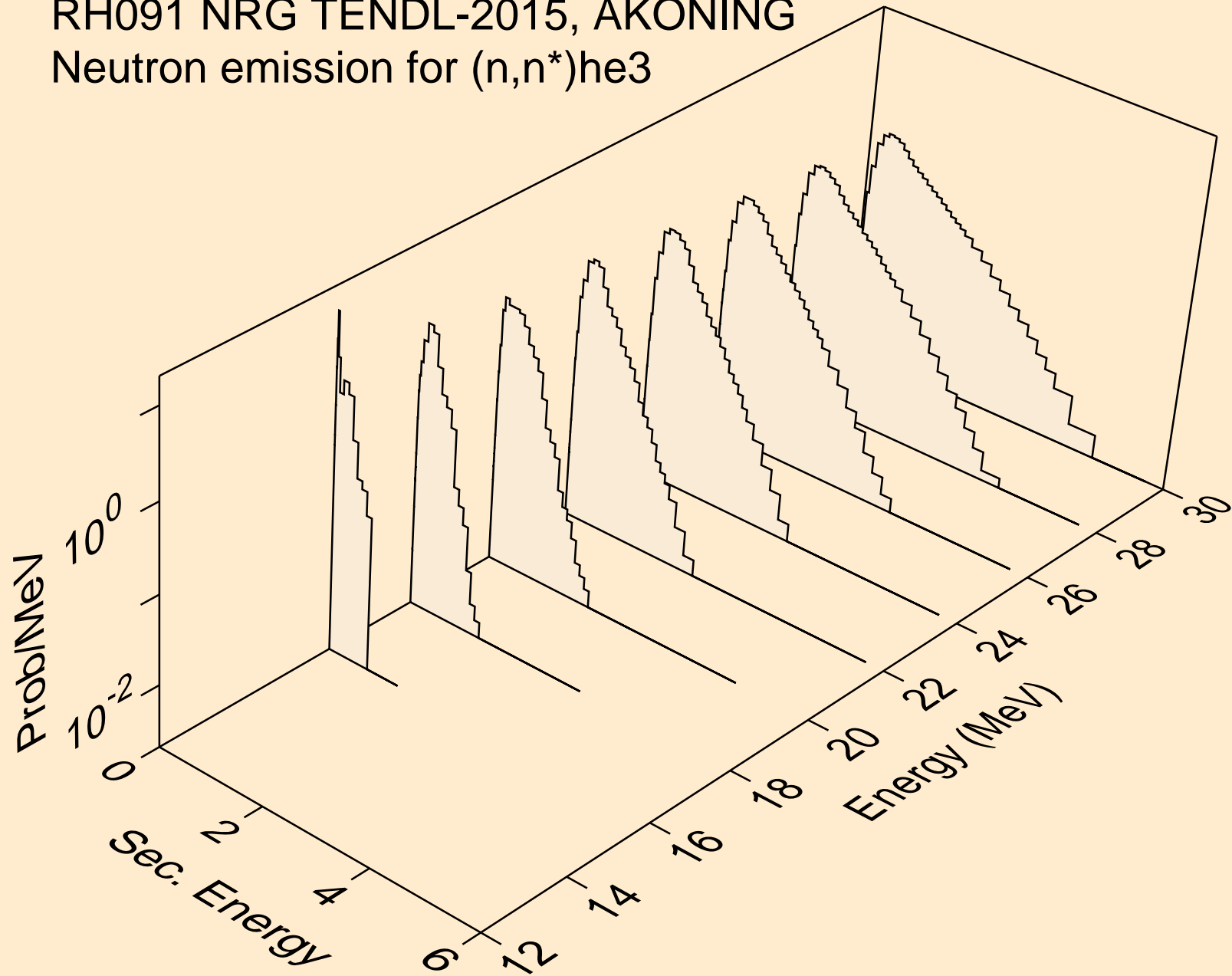
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



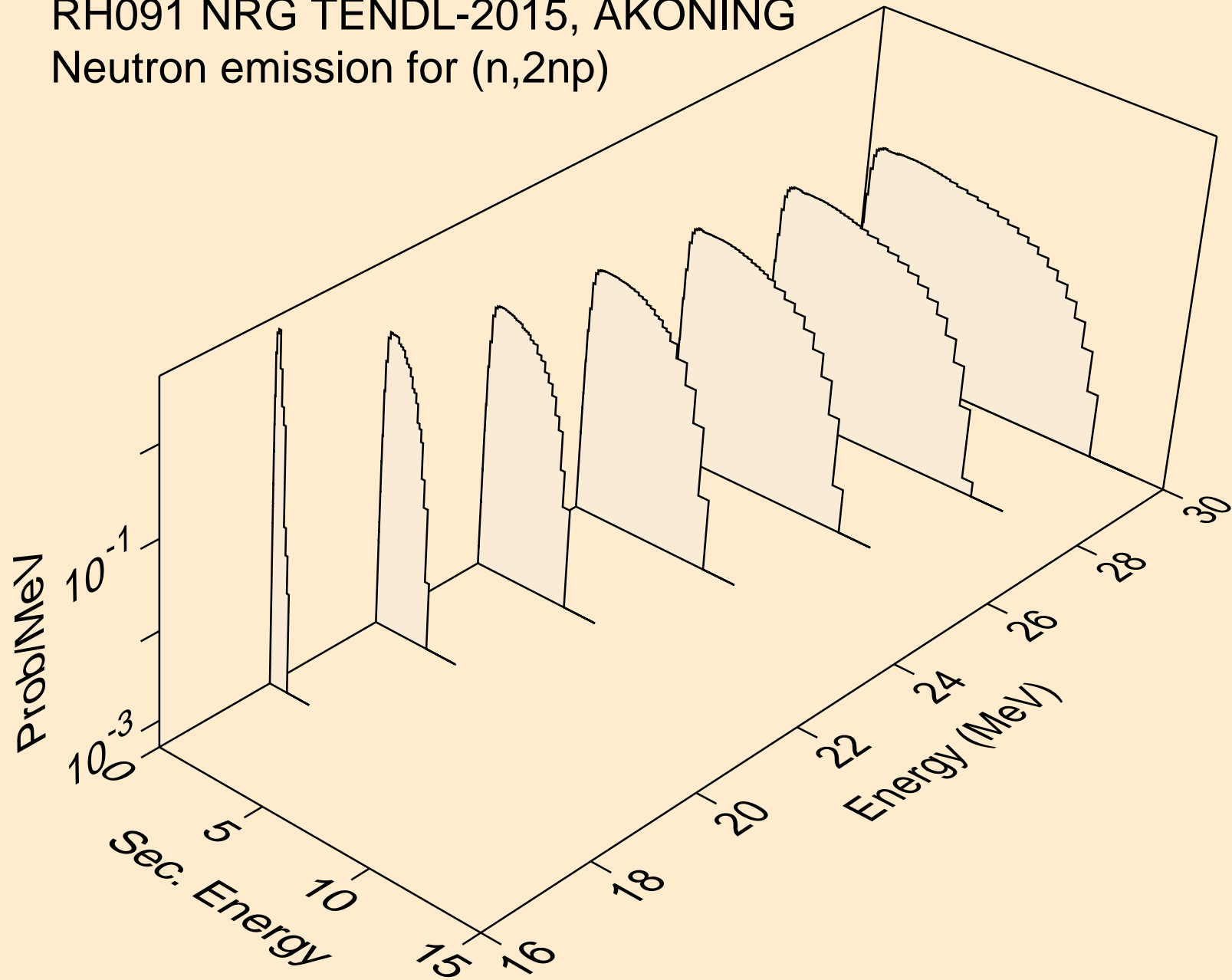
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



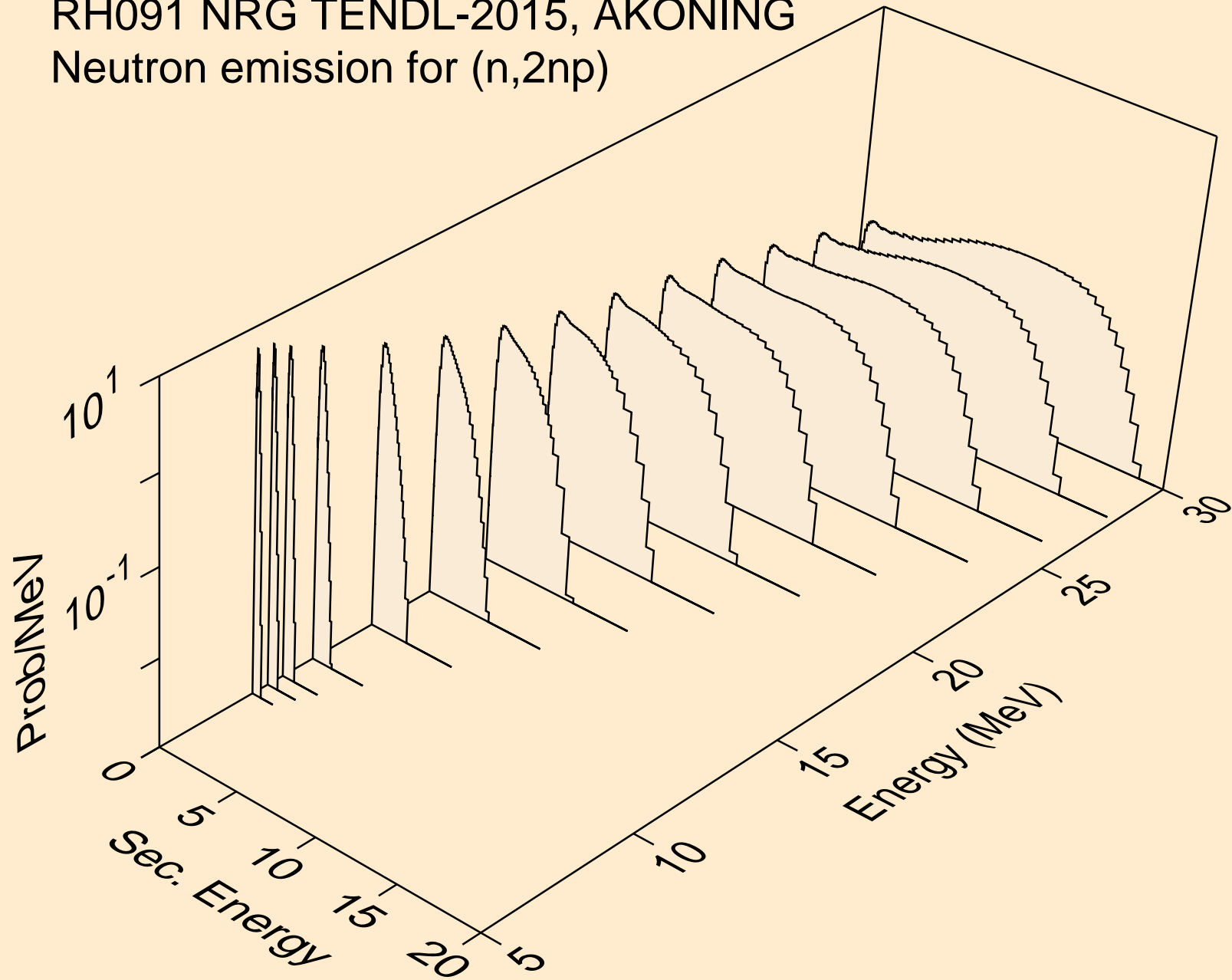
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



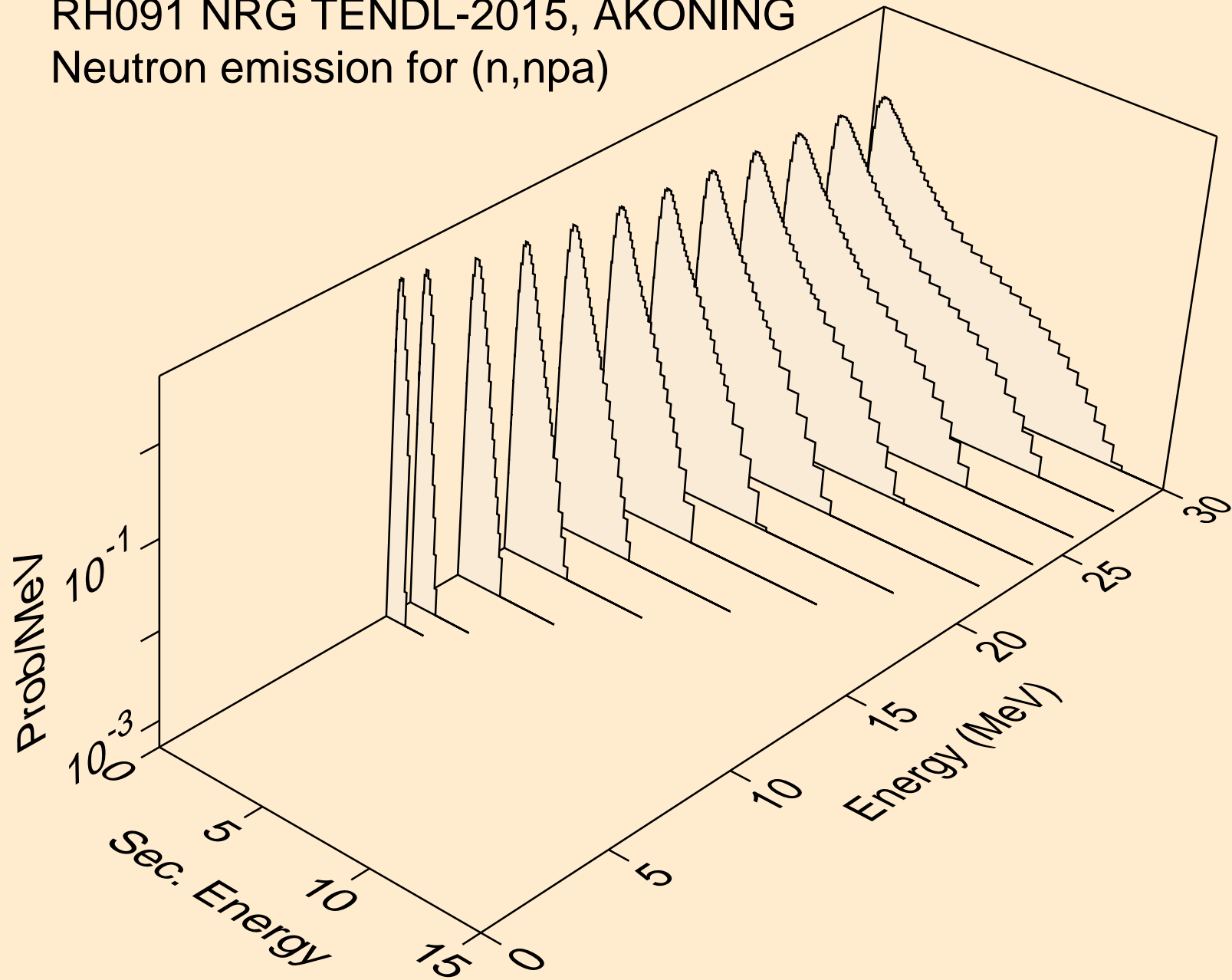
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



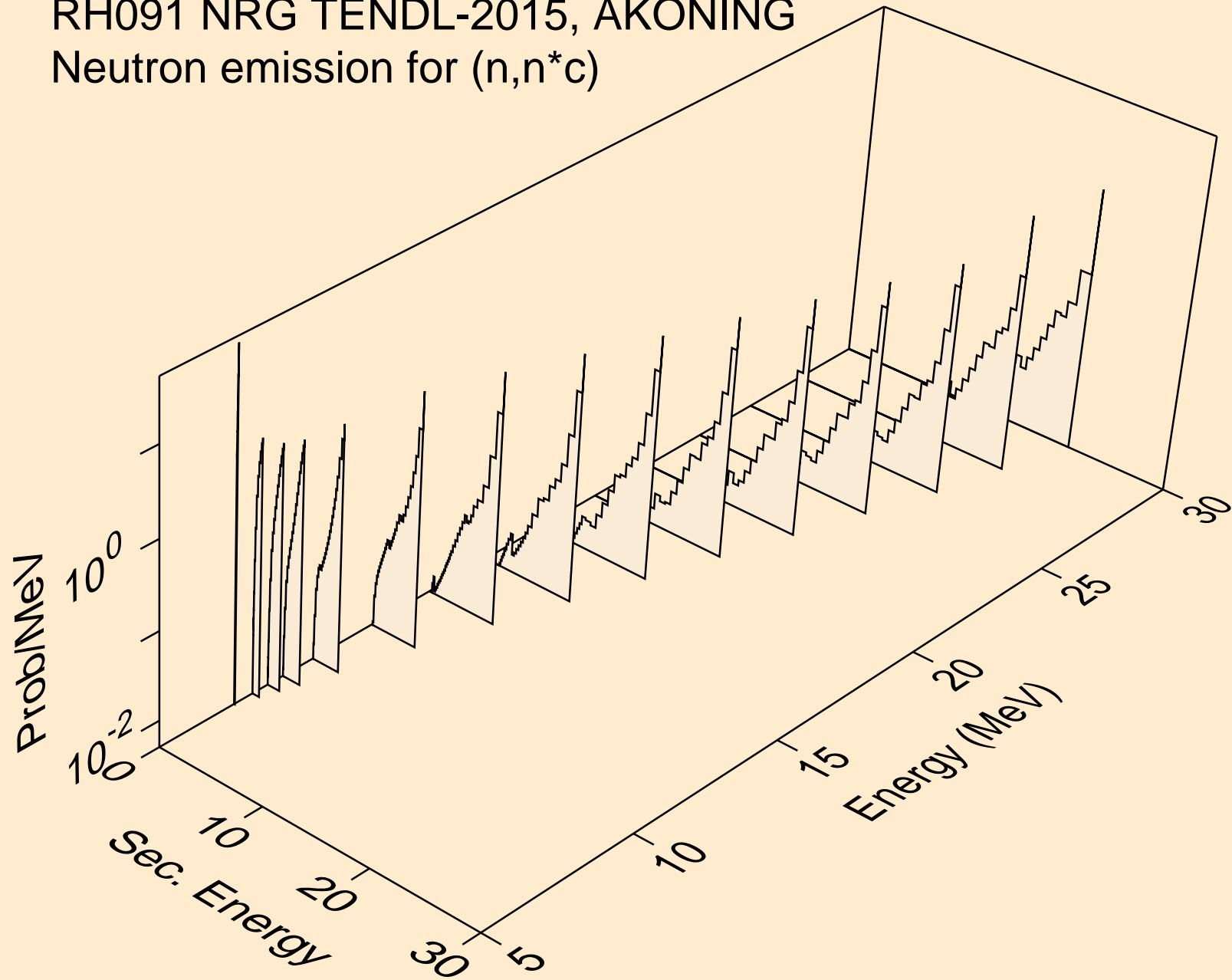
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



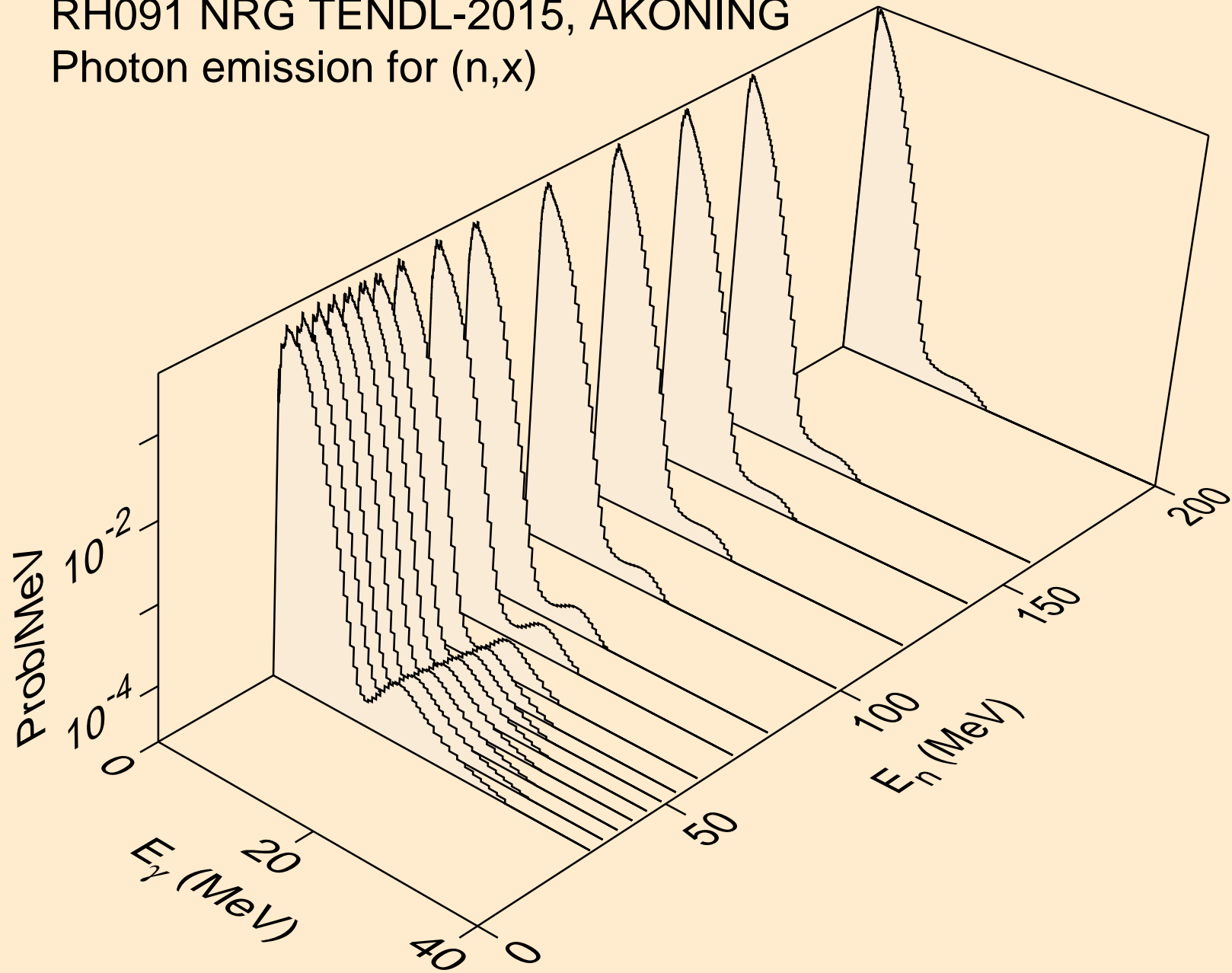
RH091 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



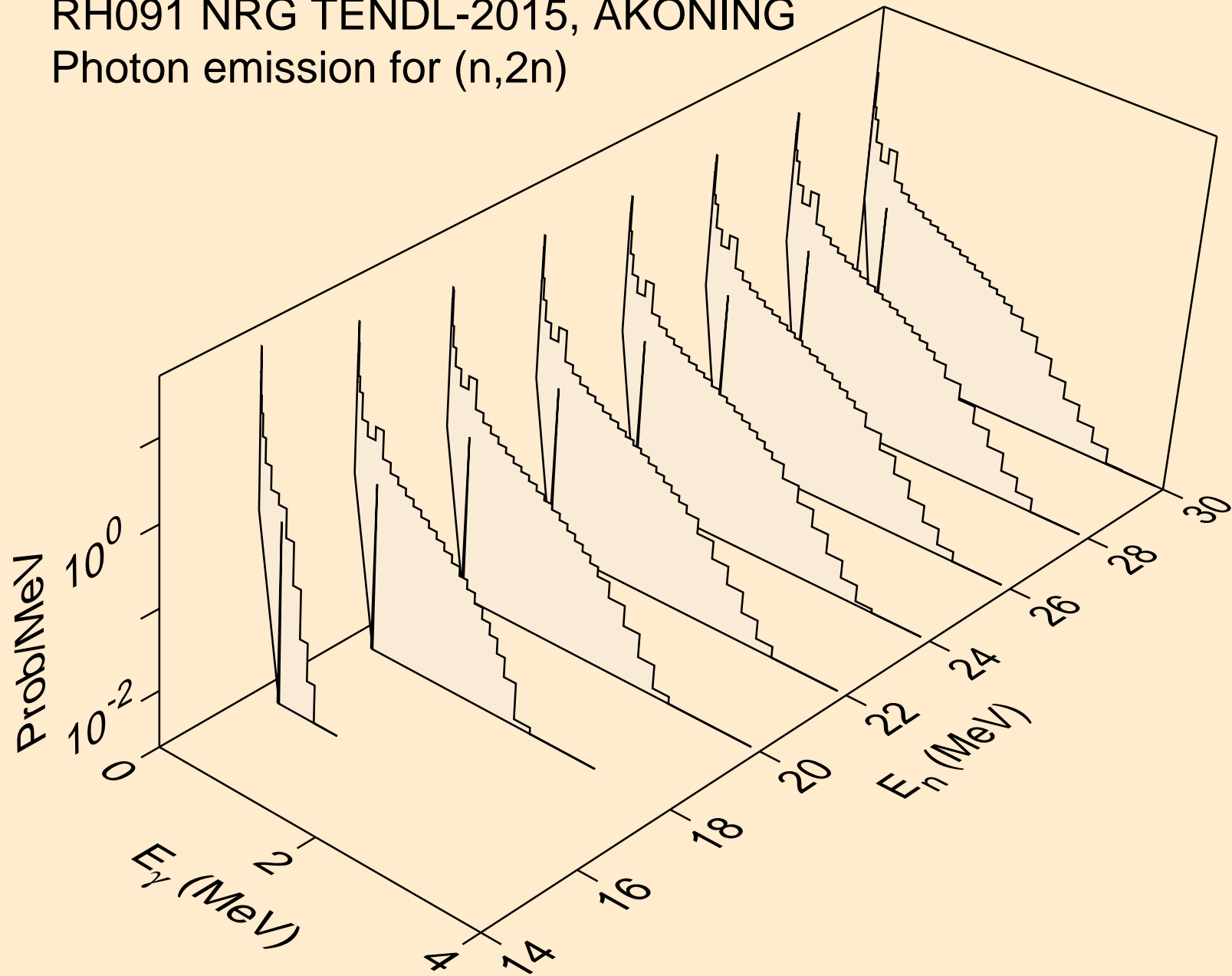
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Neutron emission for (n,n\*c)



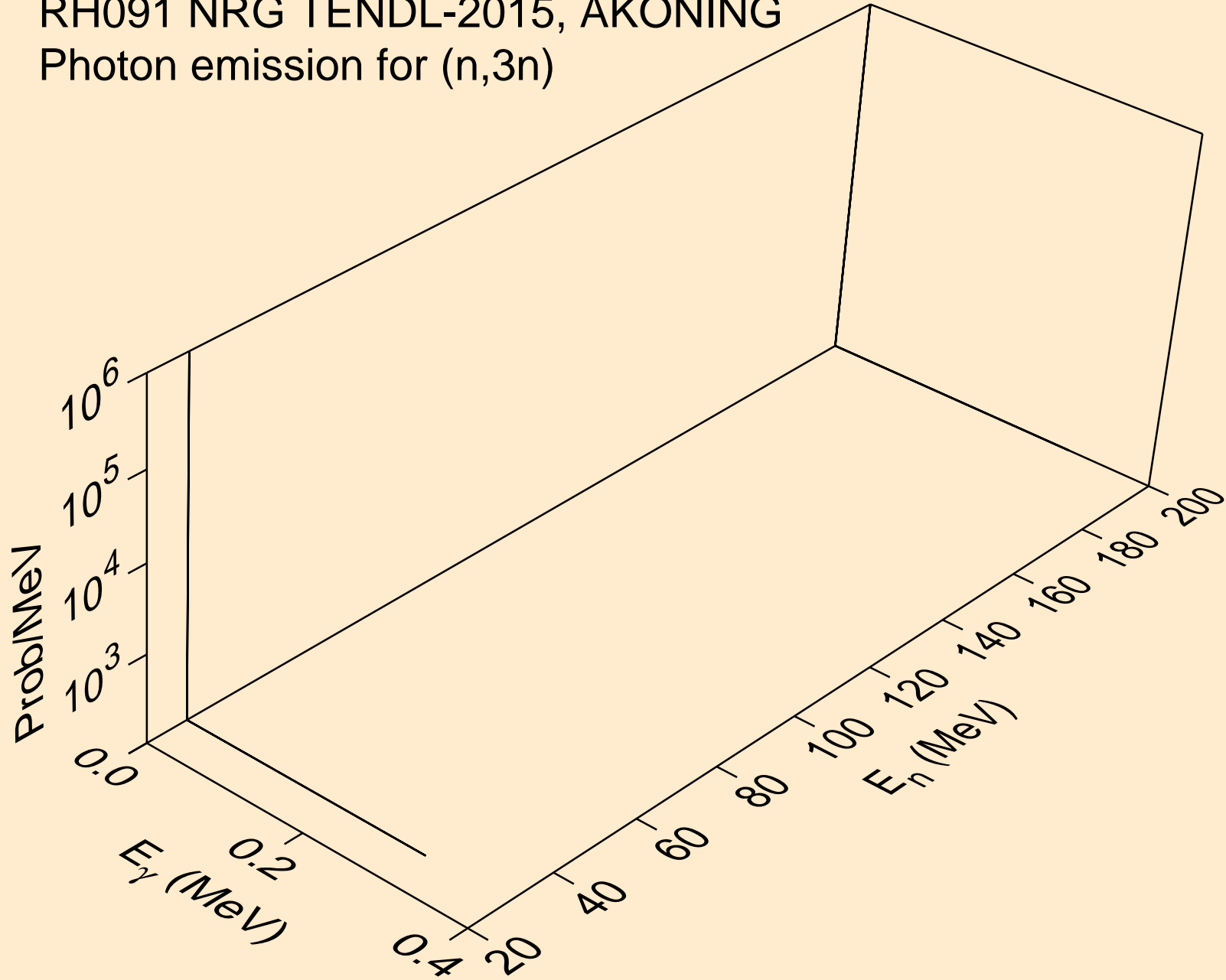
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



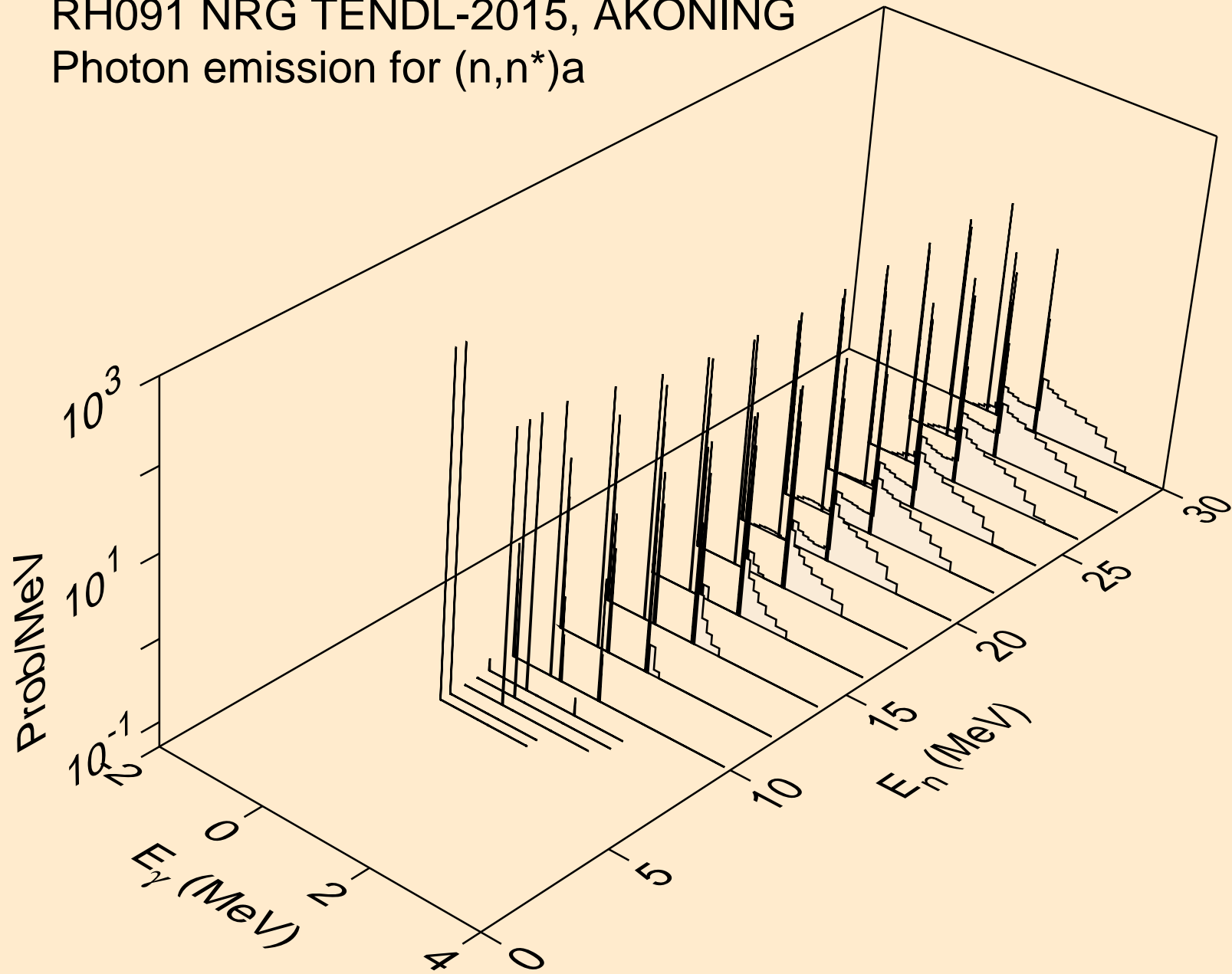
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



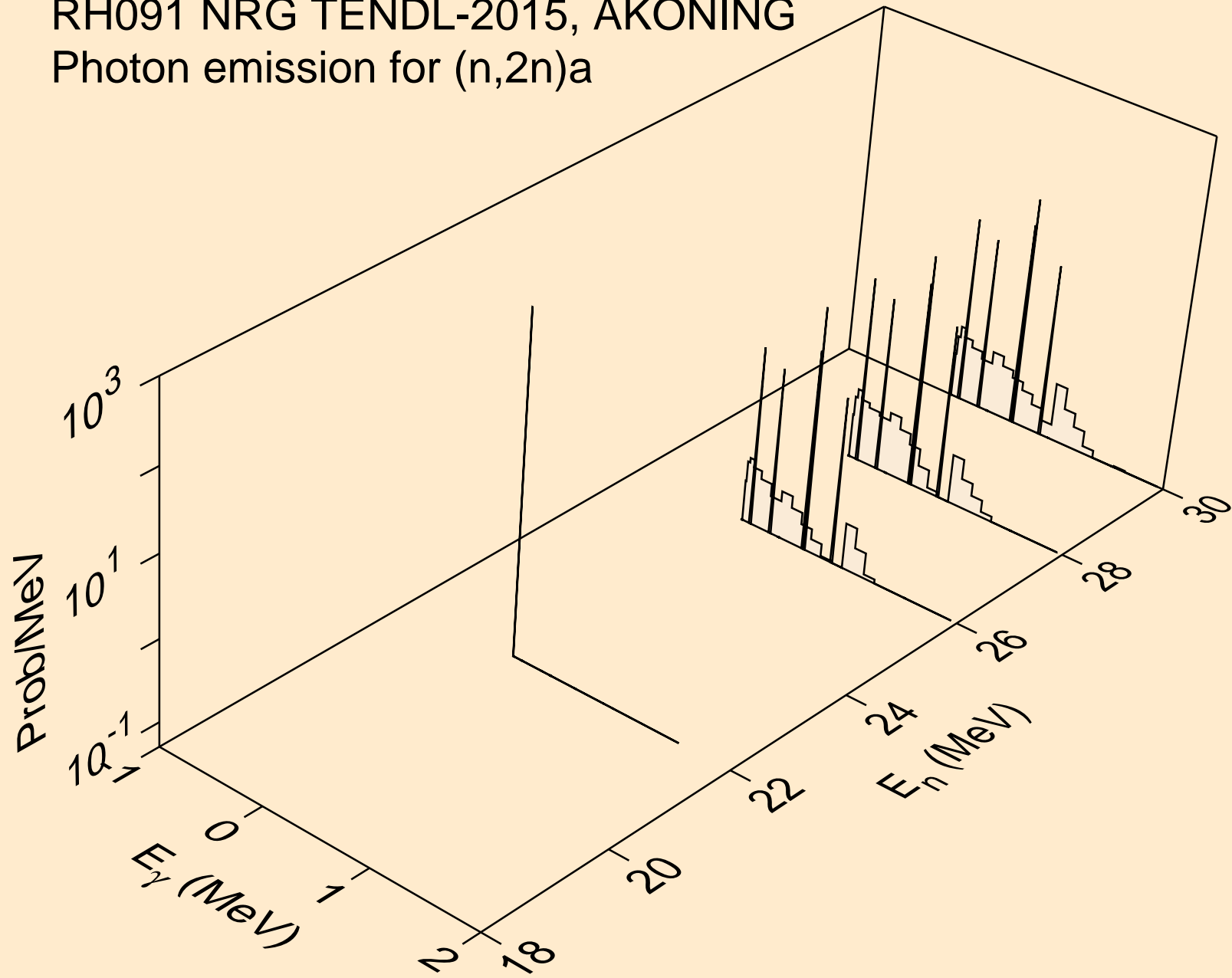
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



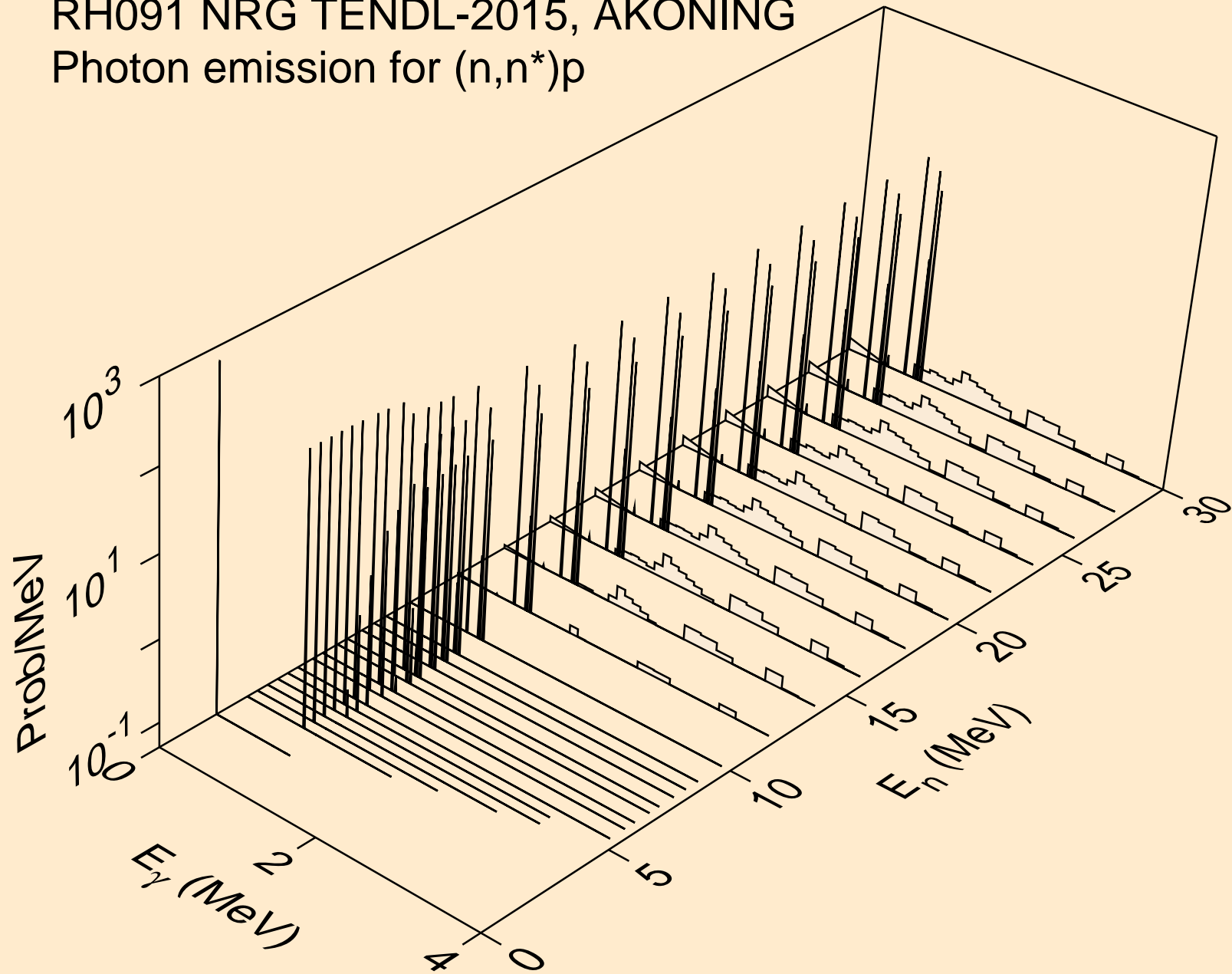
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



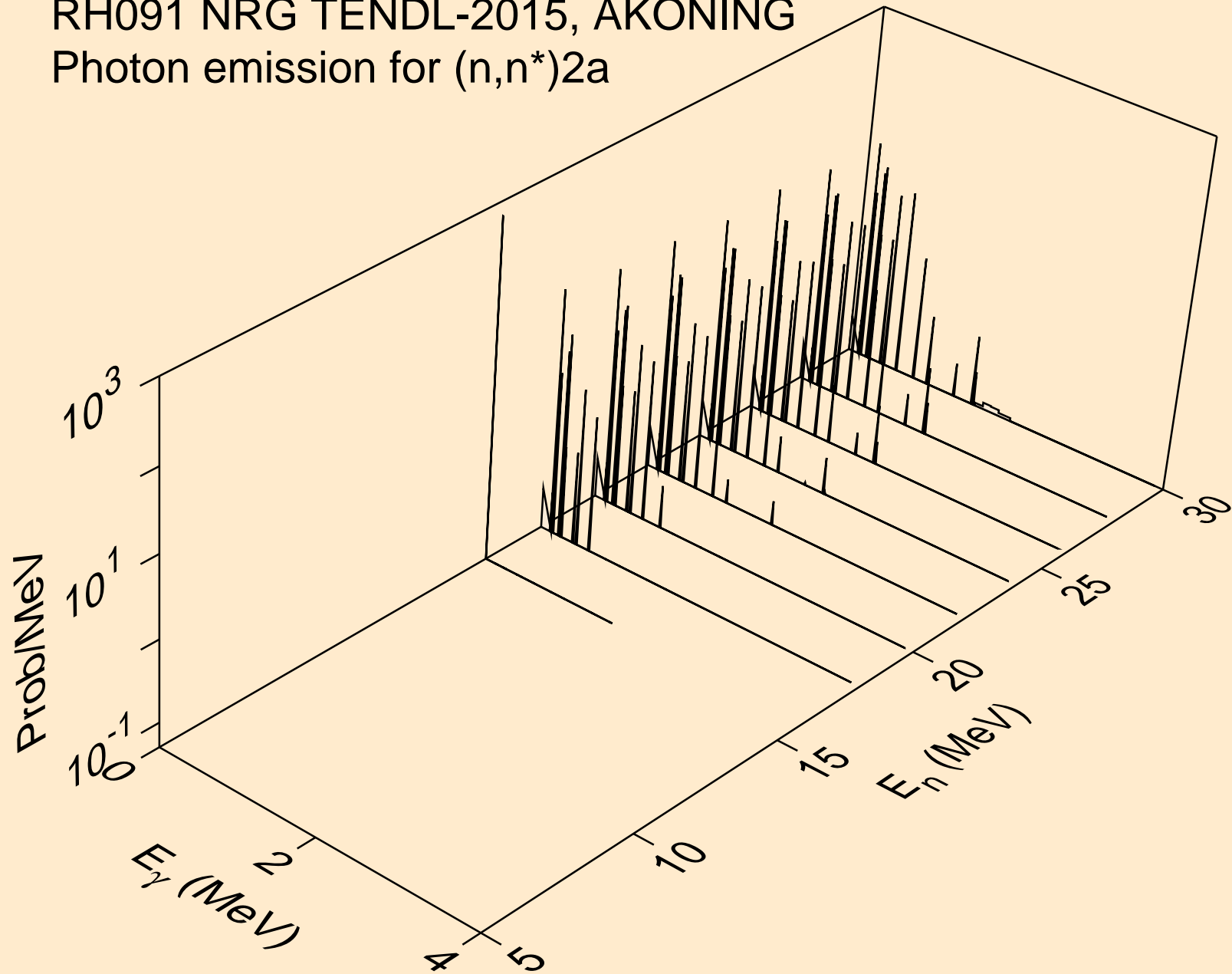
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



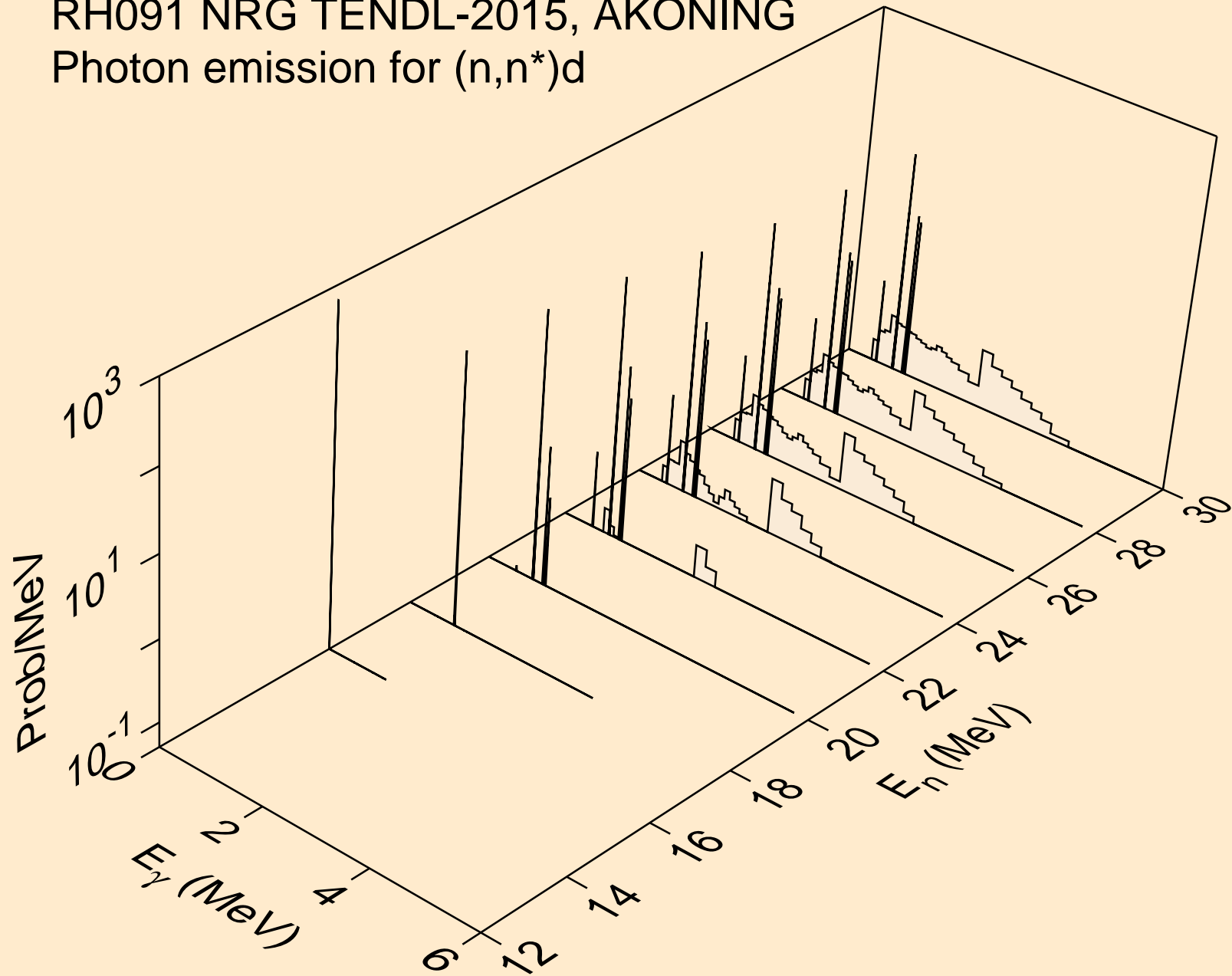
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



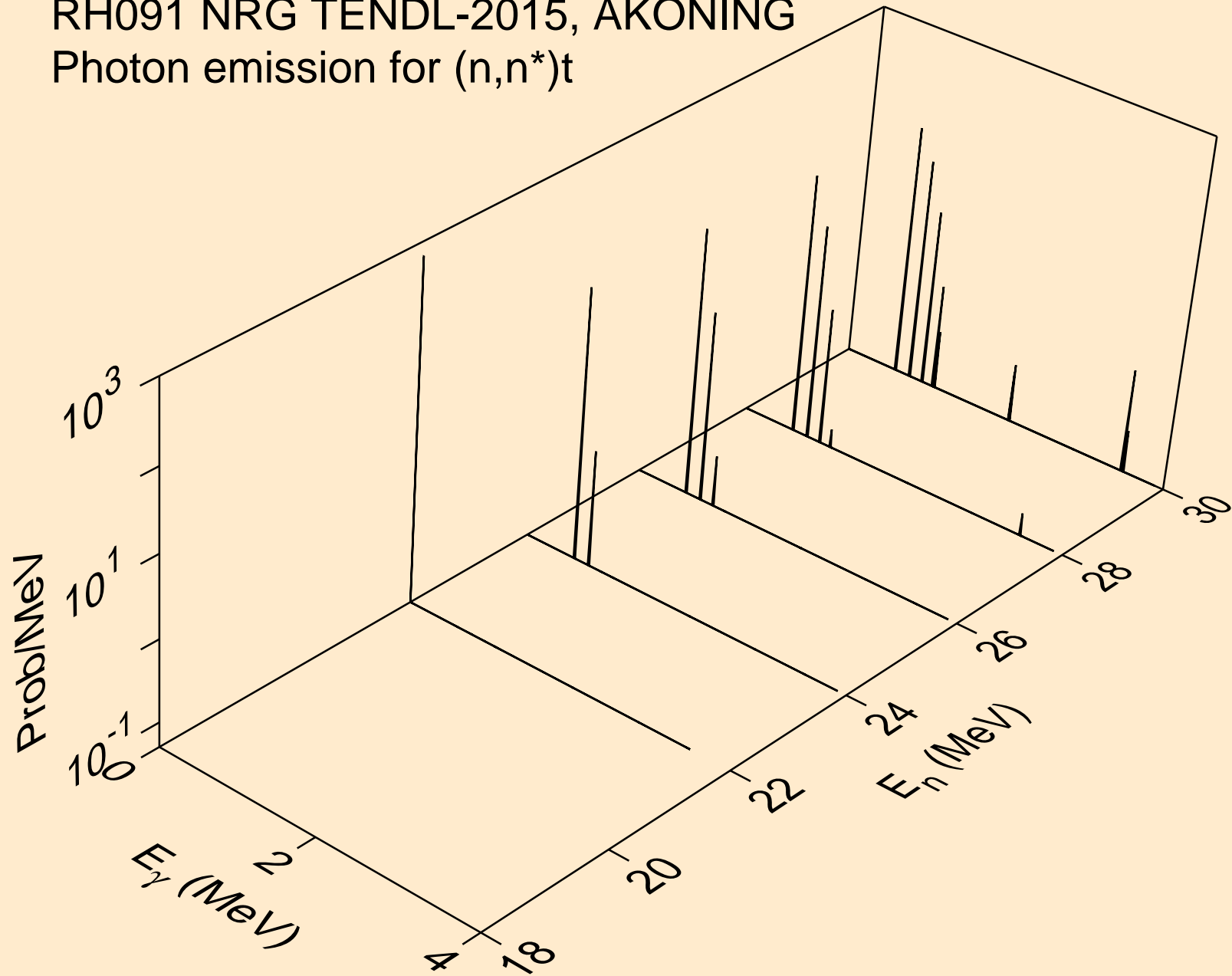
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



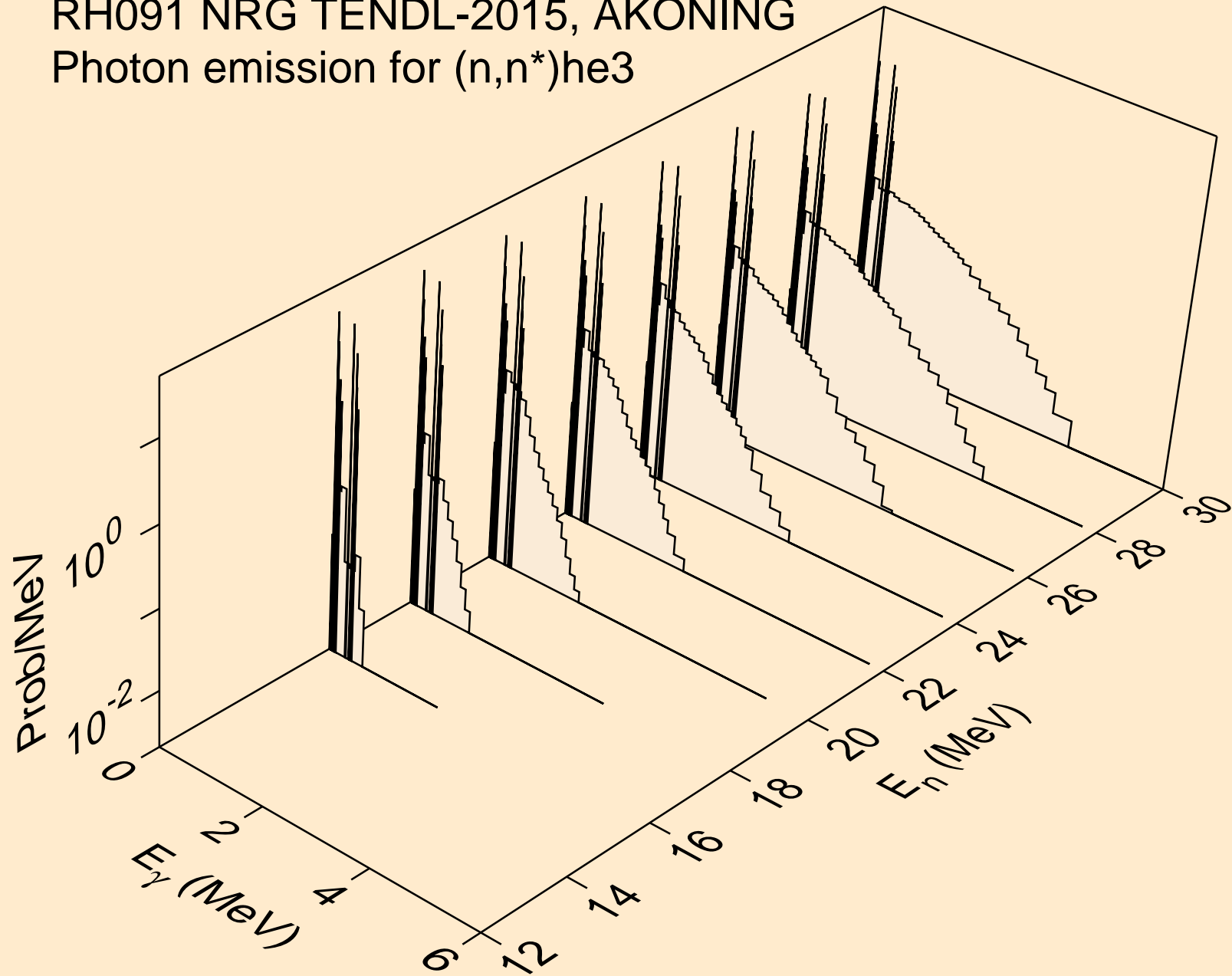
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



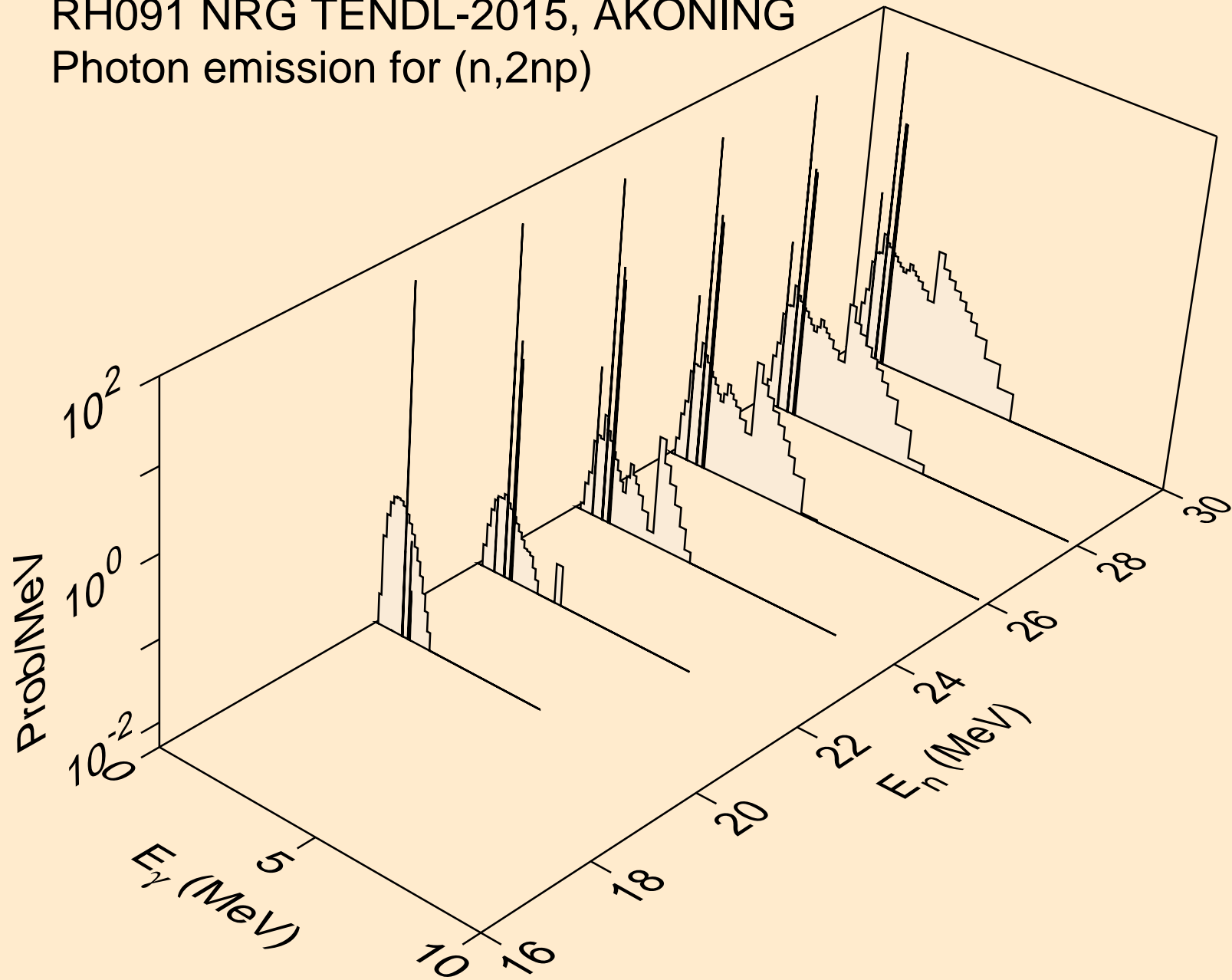
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



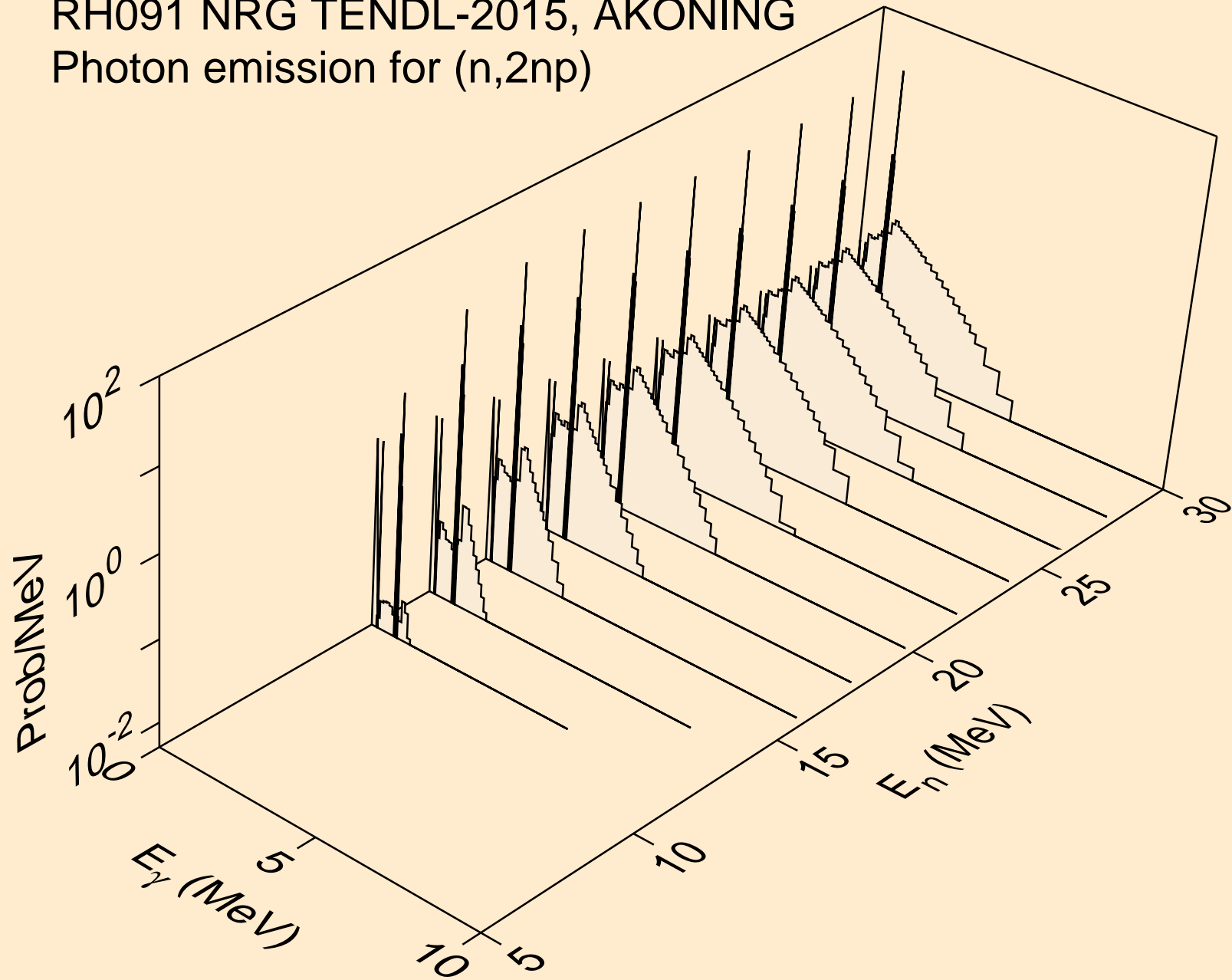
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



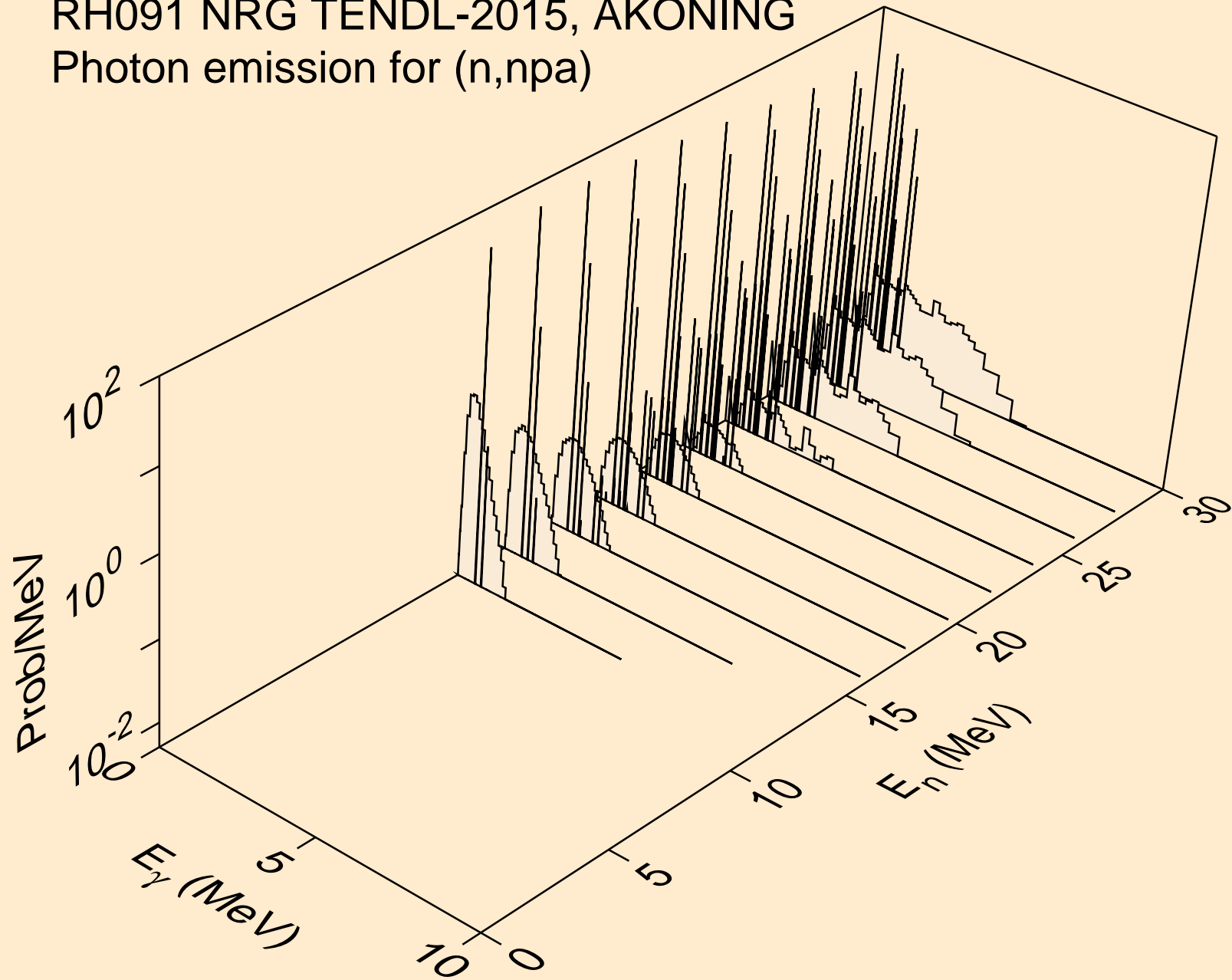
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



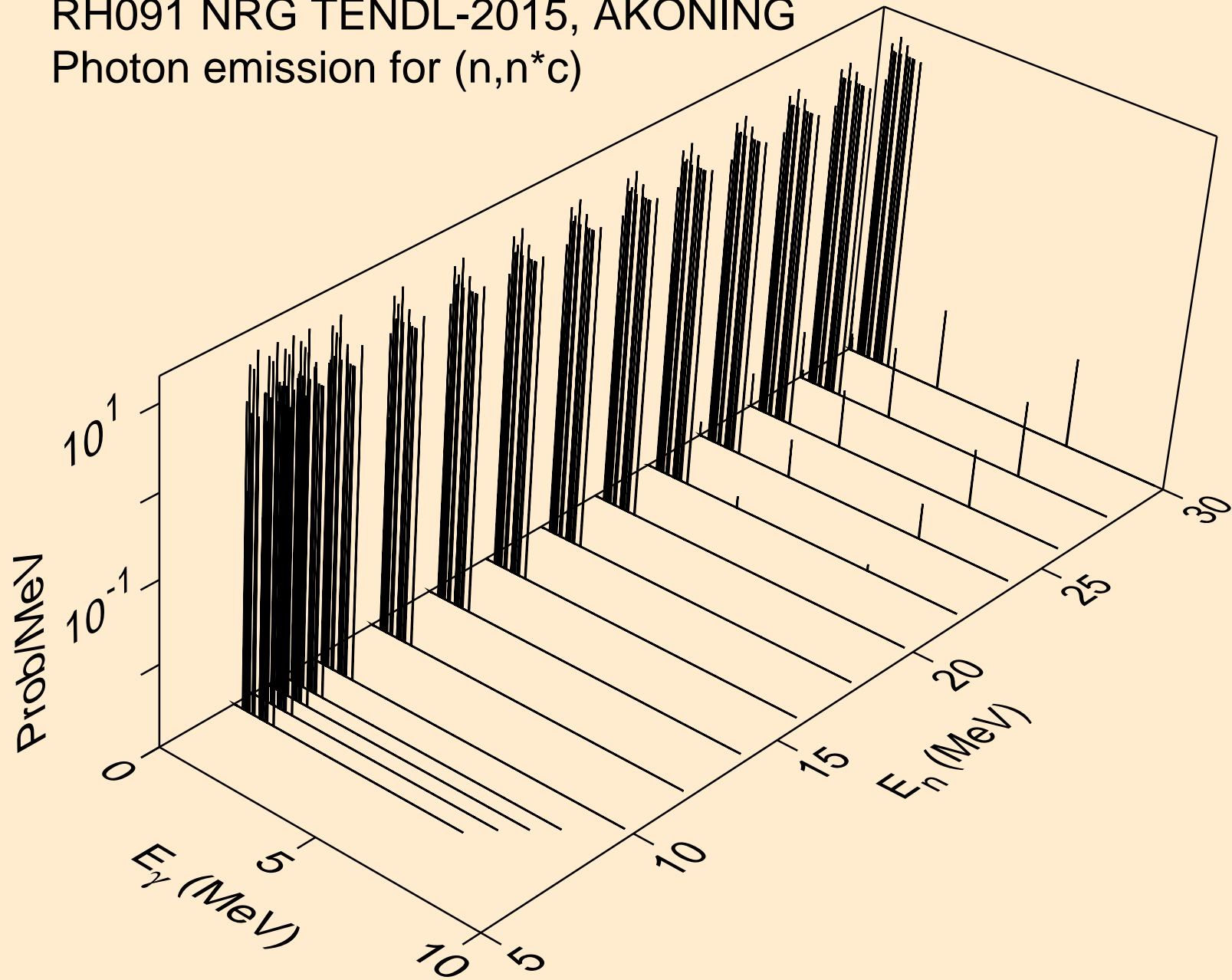
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



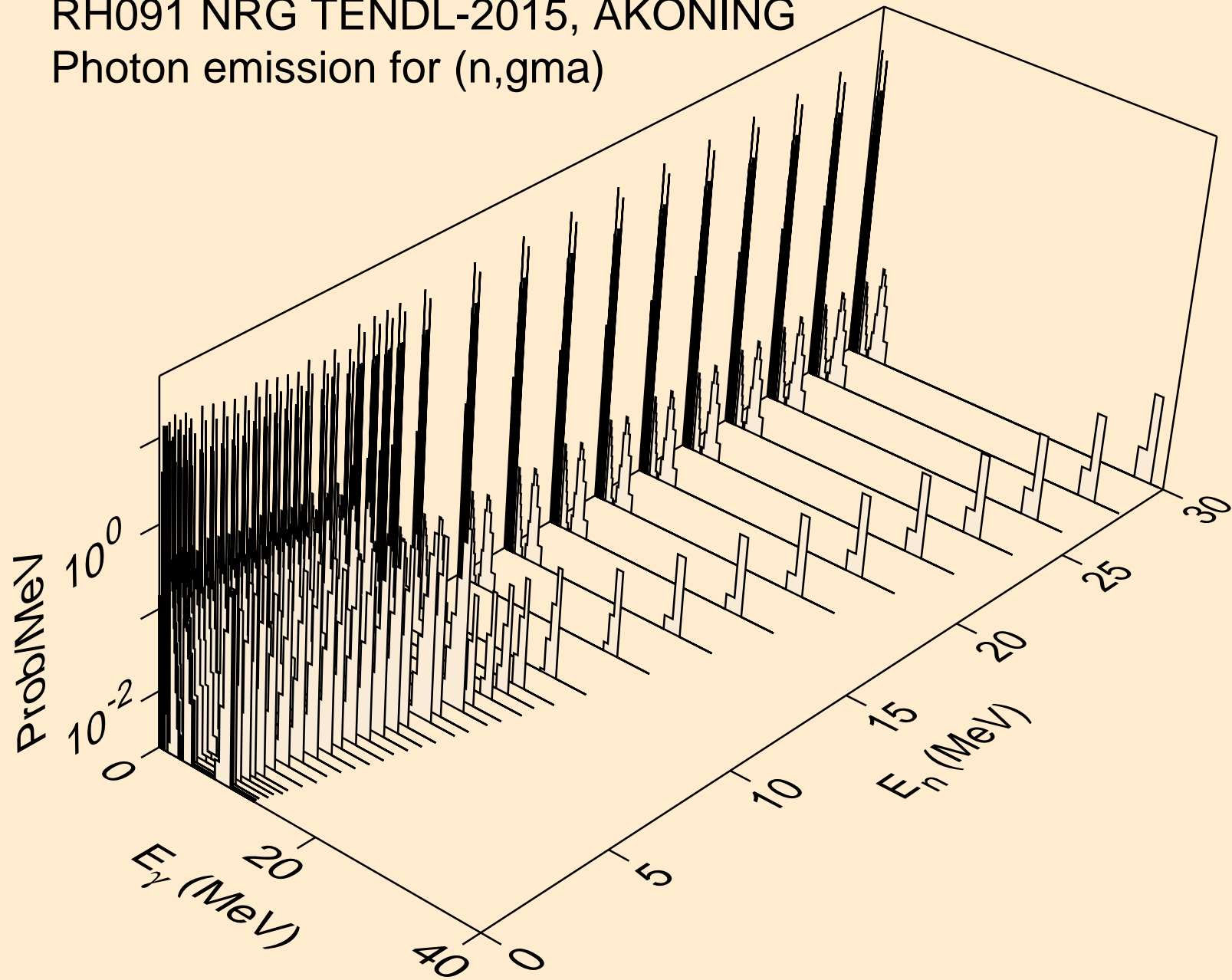
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



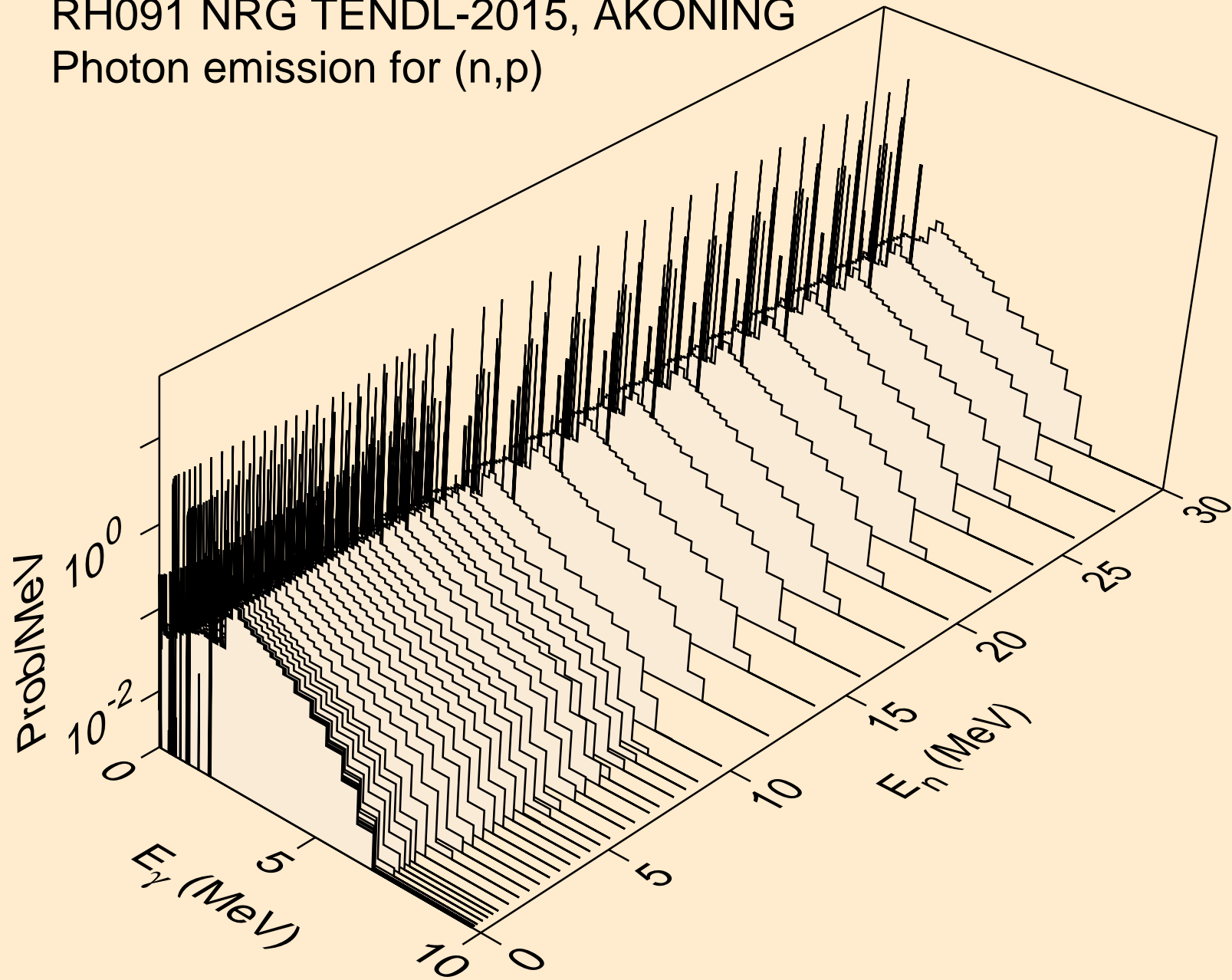
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



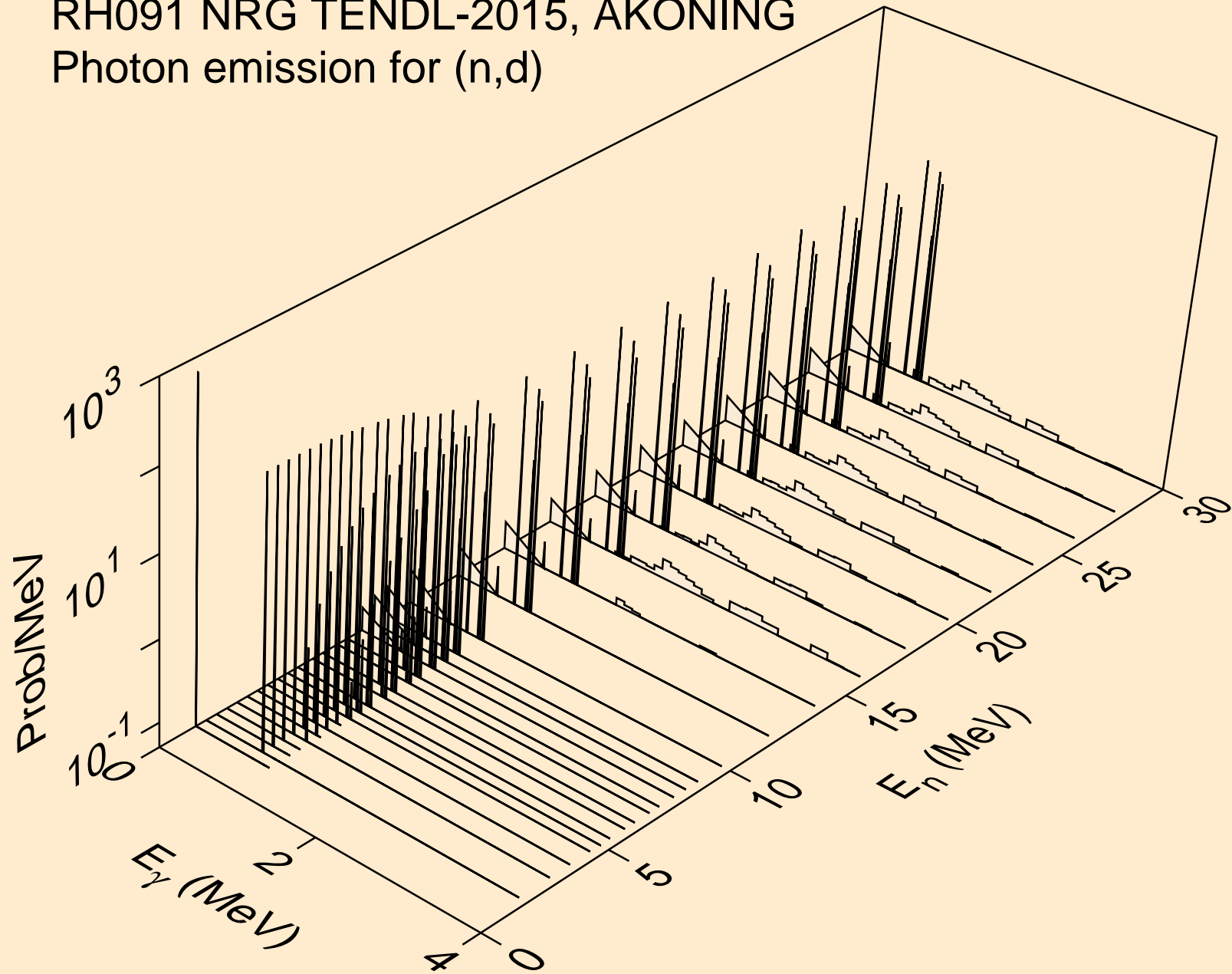
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Photon emission for (n,gma)



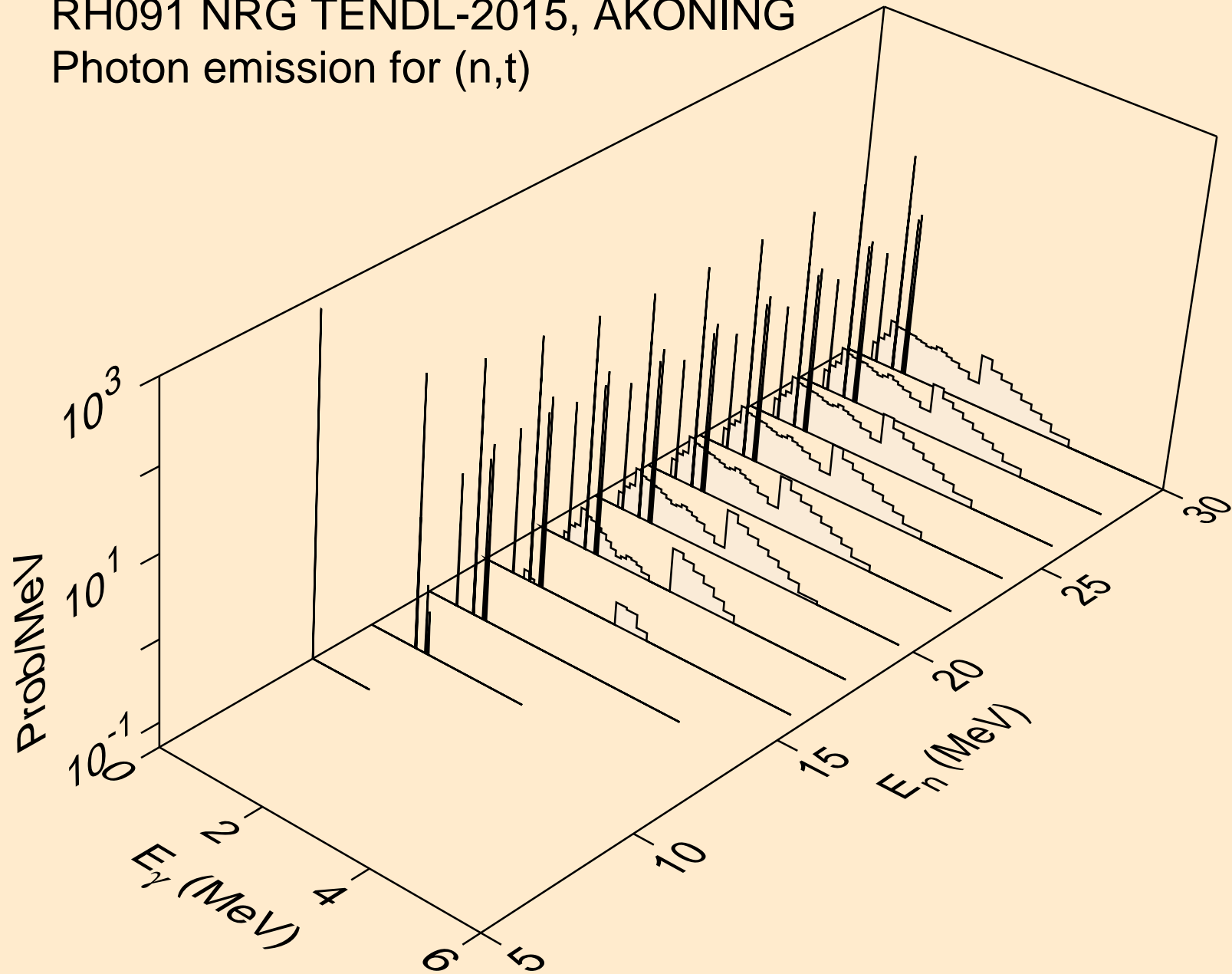
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



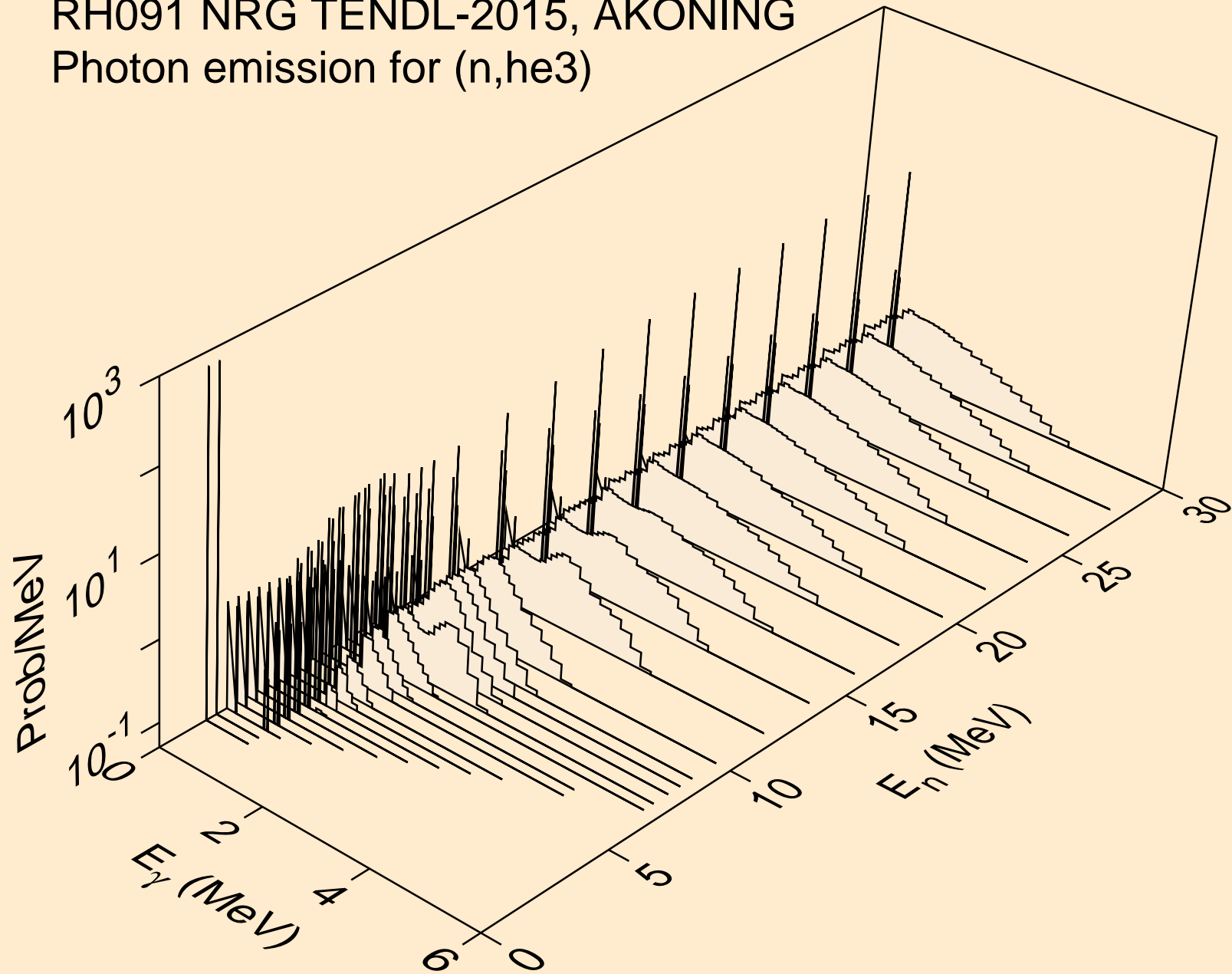
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



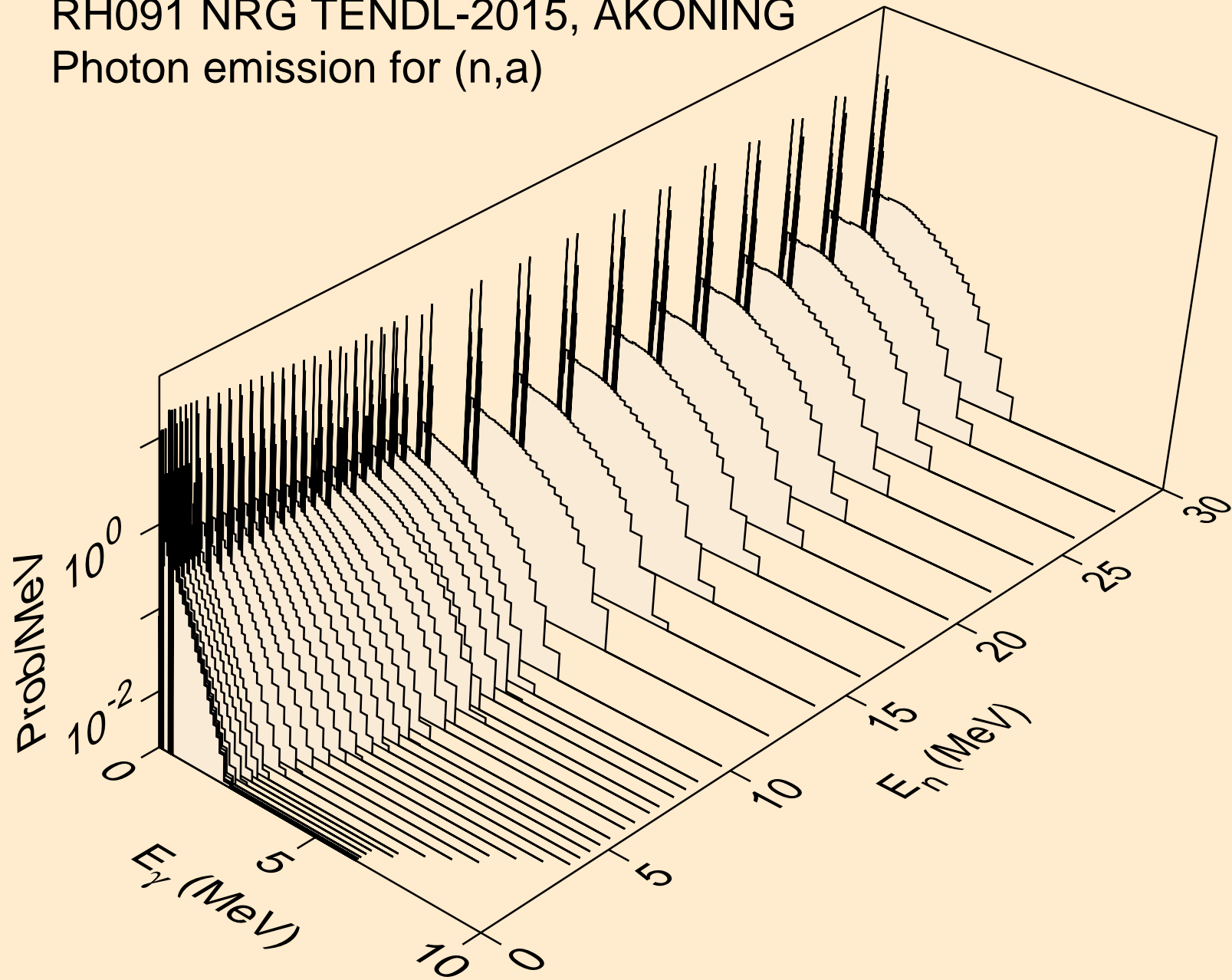
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



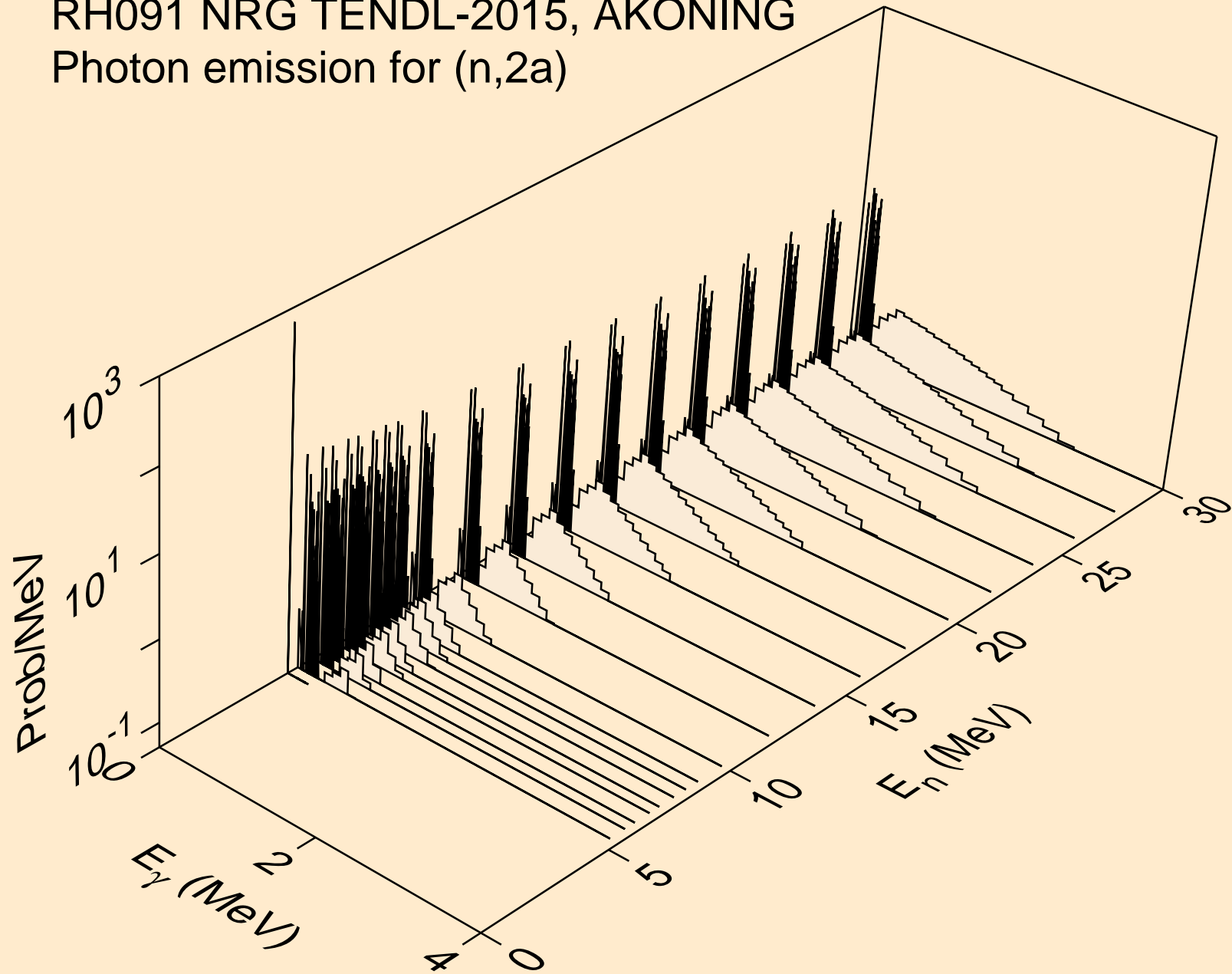
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Photon emission for (n,he3)



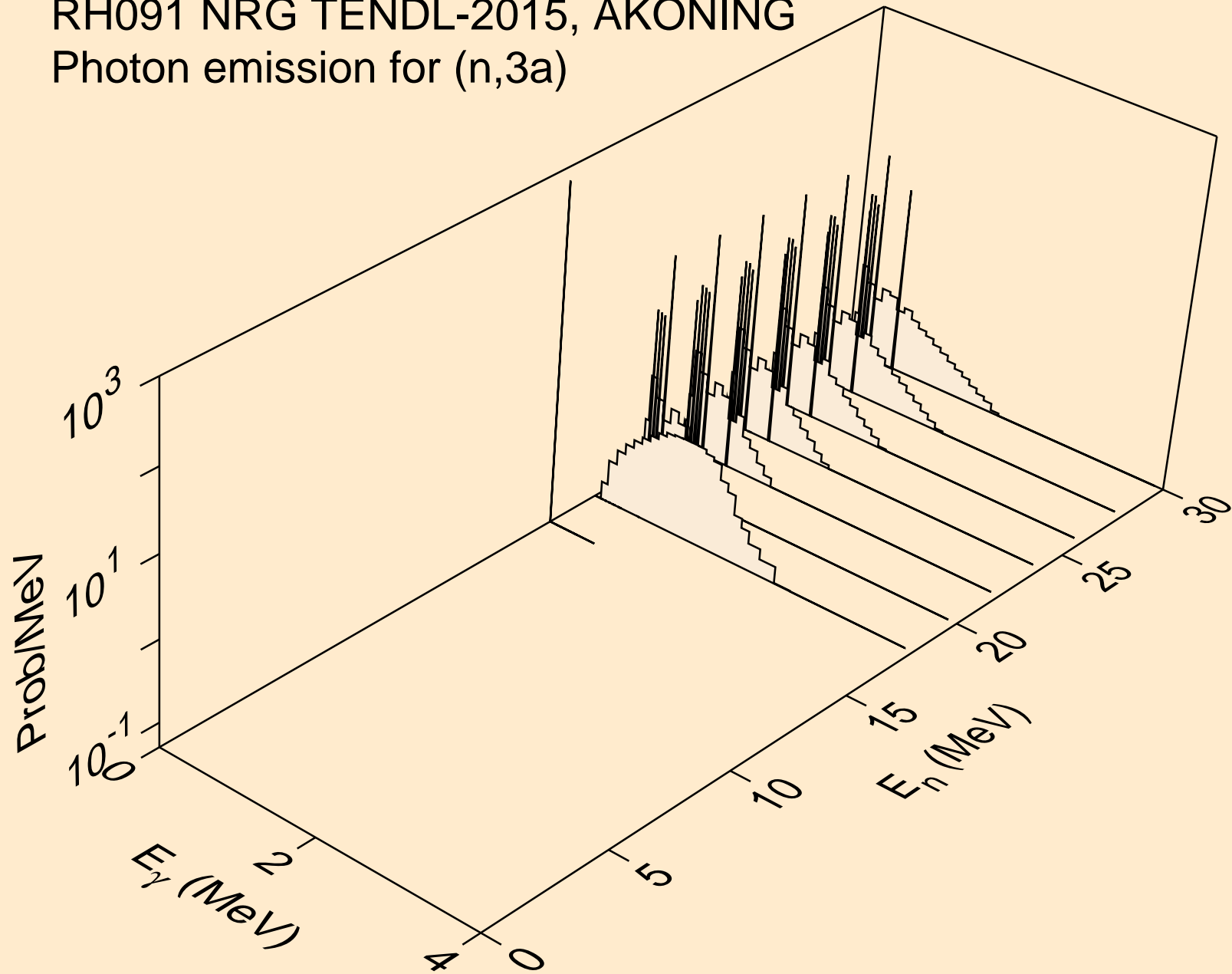
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



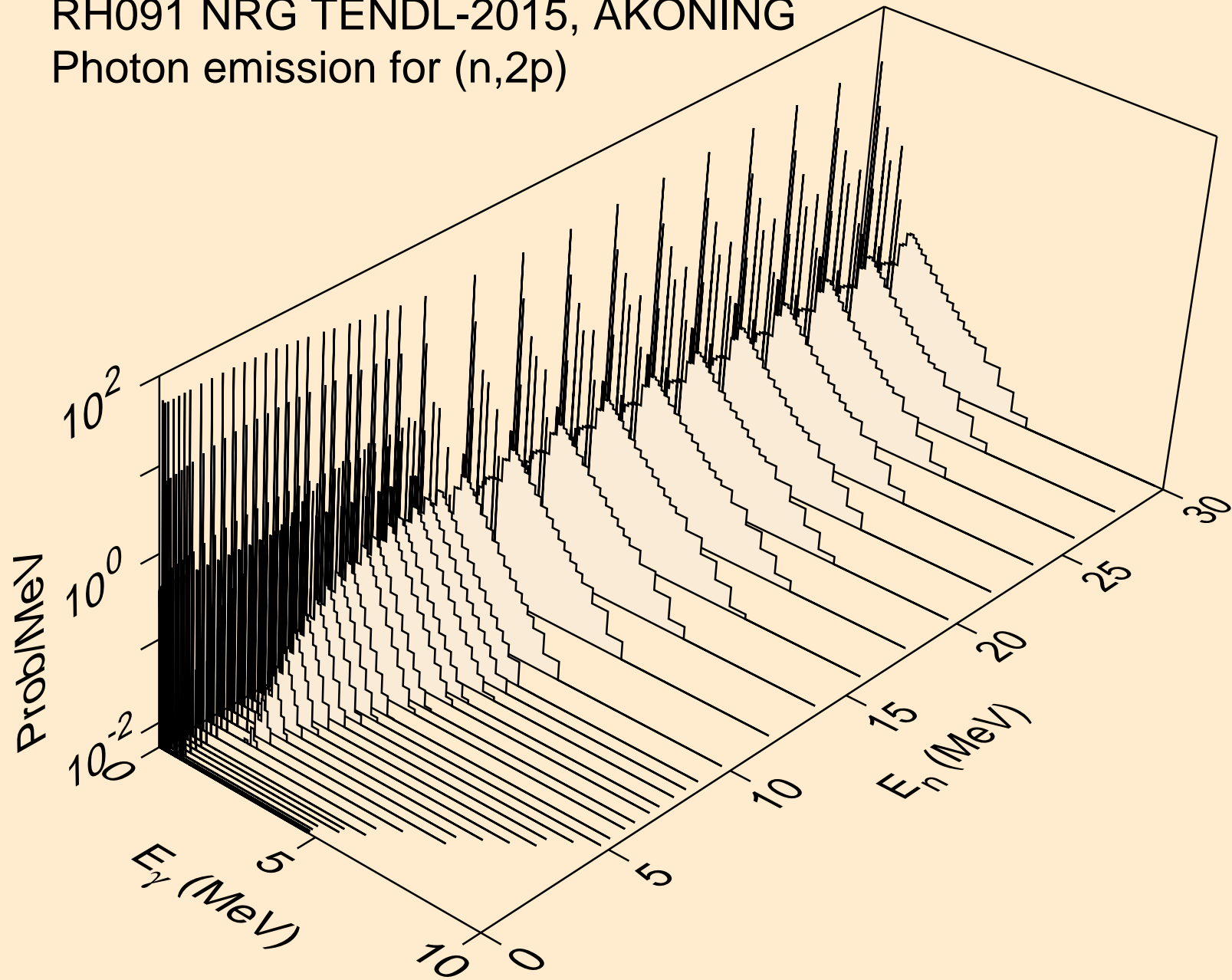
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



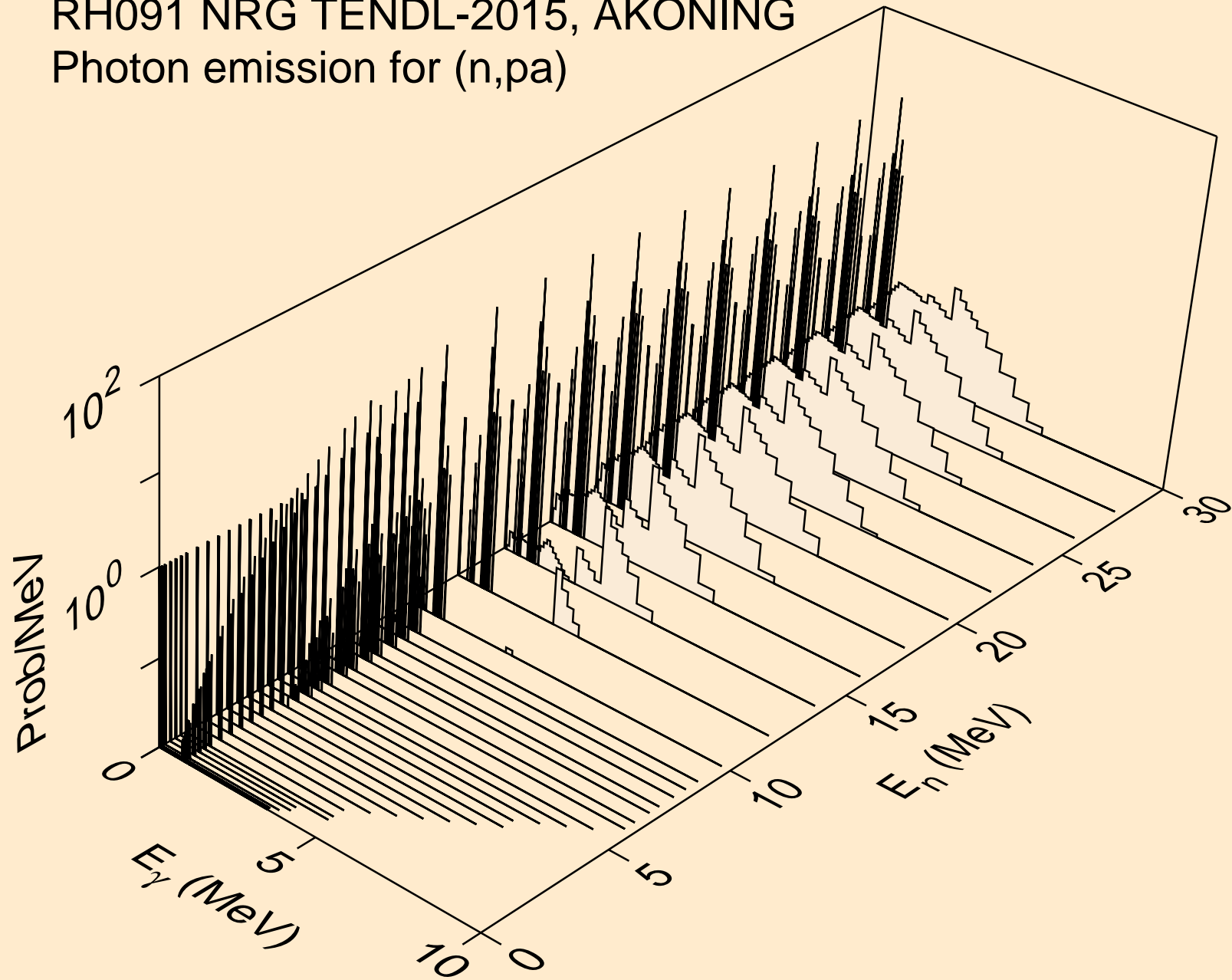
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Photon emission for (n,3a)



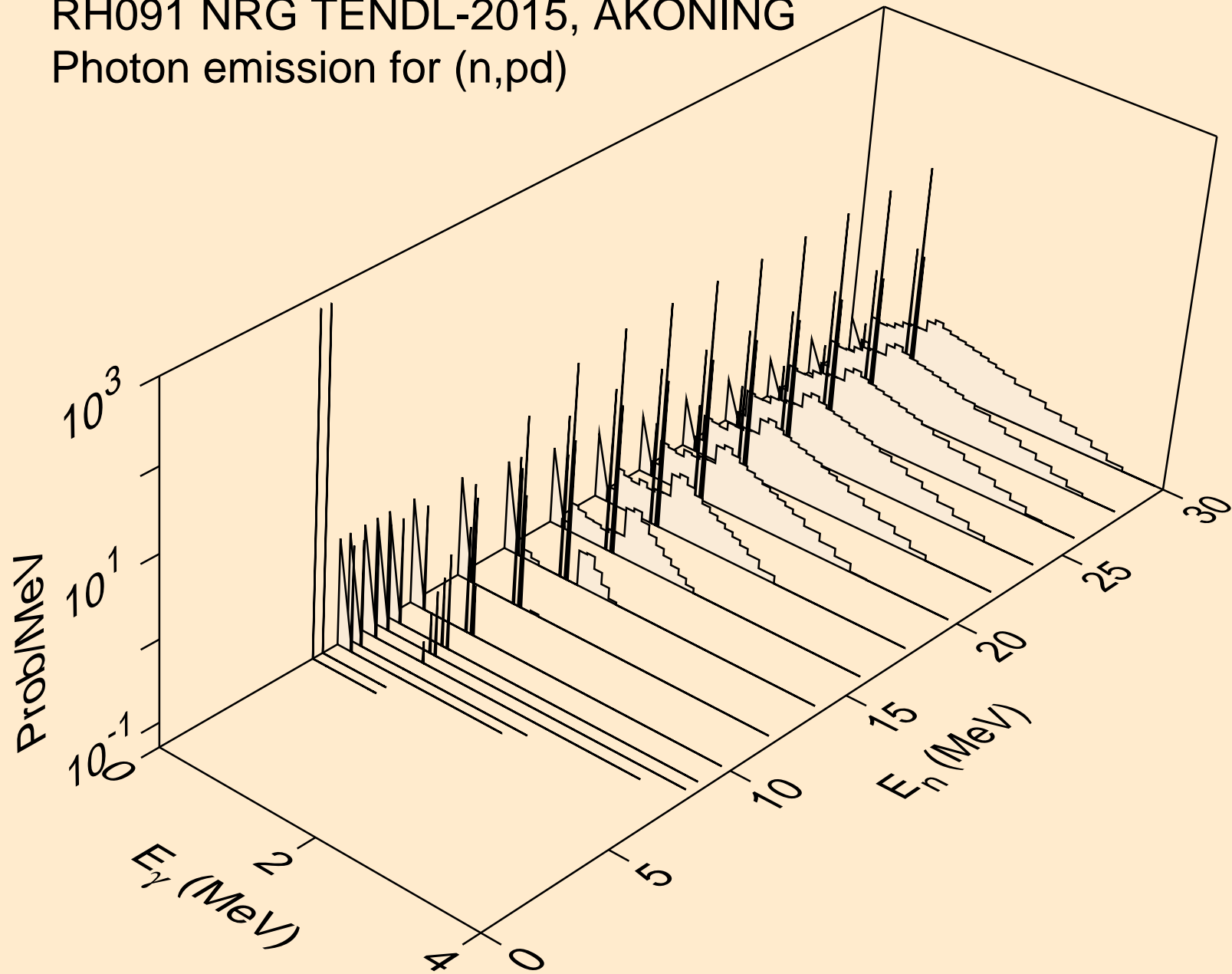
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Photon emission for (n,2p)



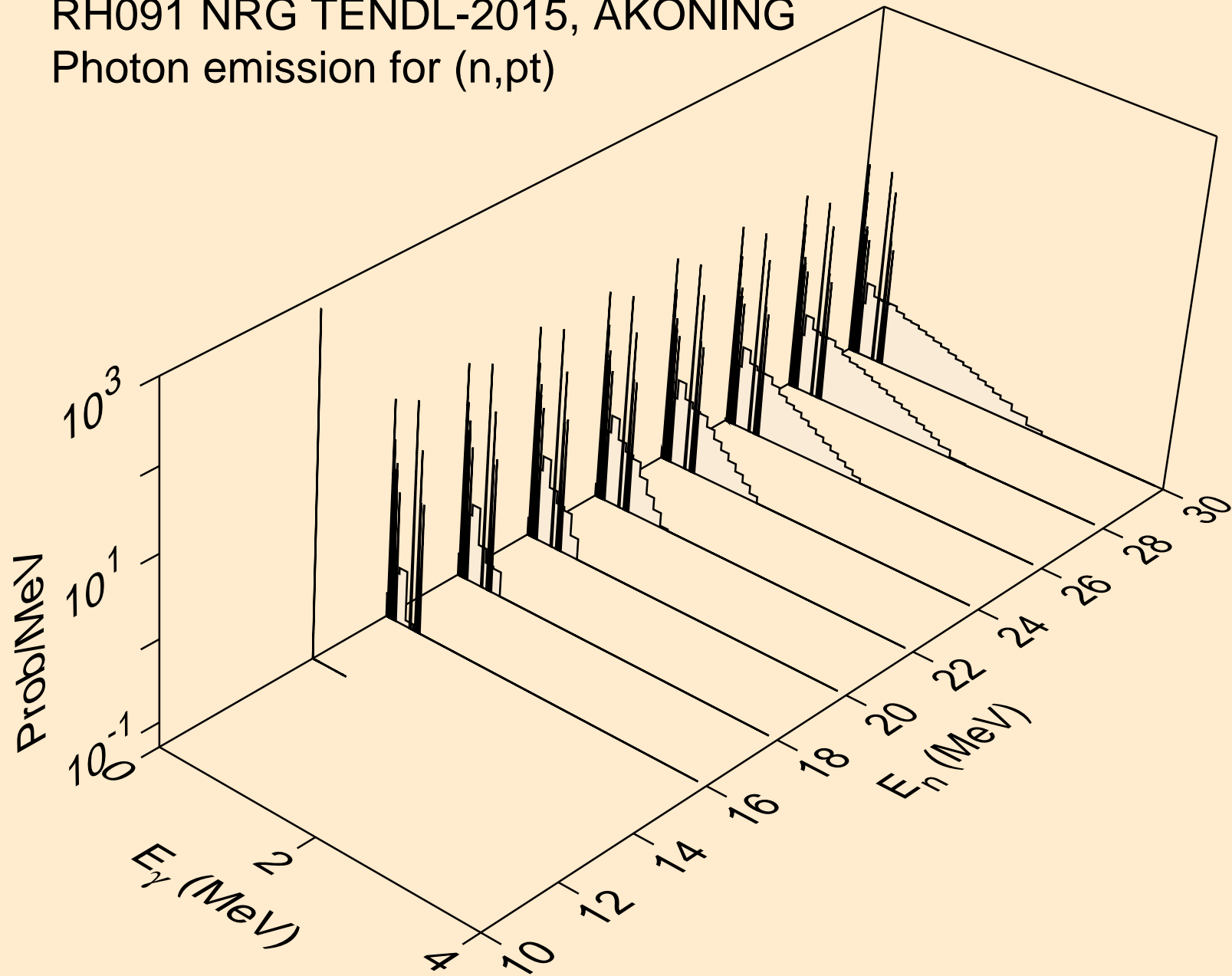
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Photon emission for (n,p $\alpha$ )



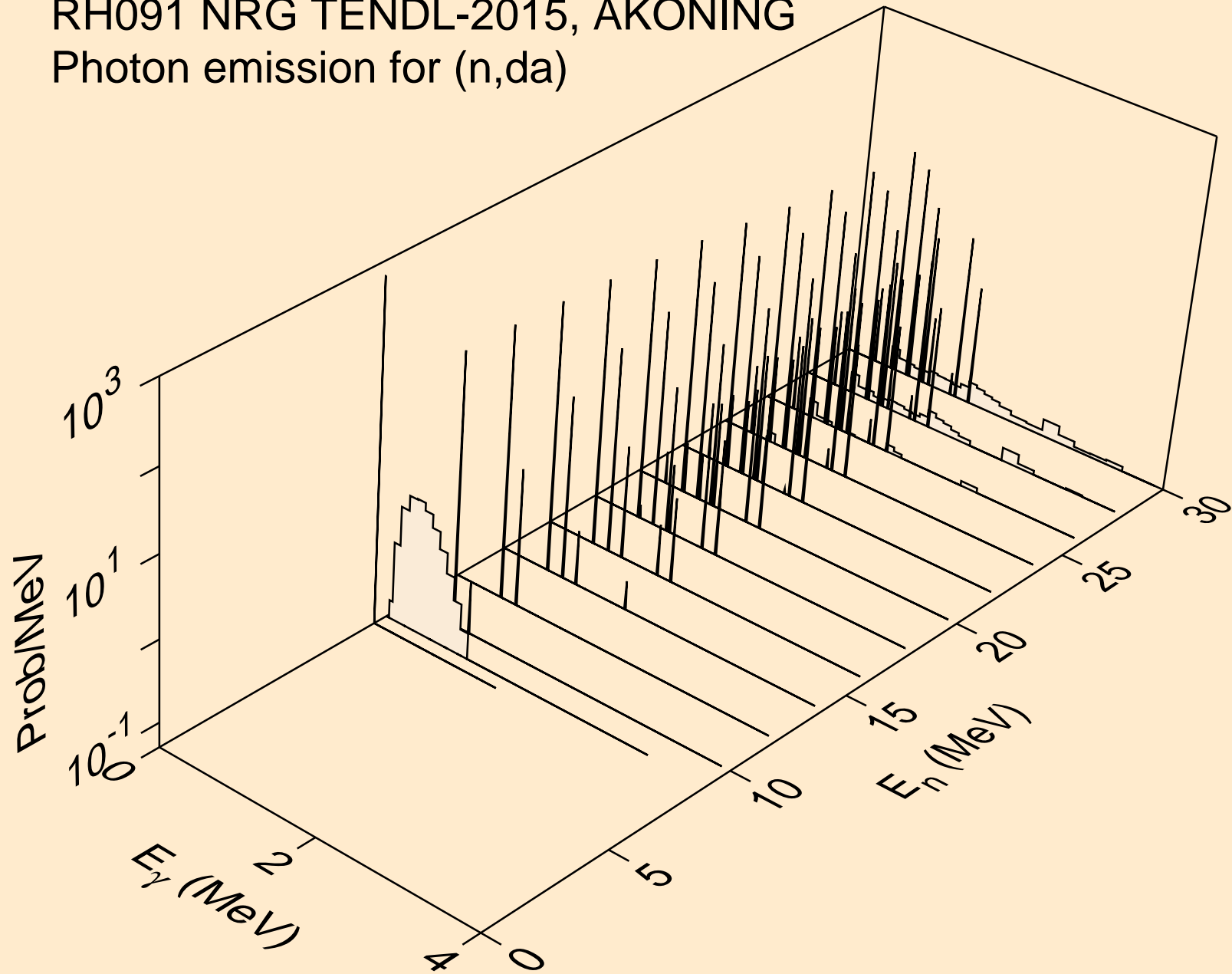
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



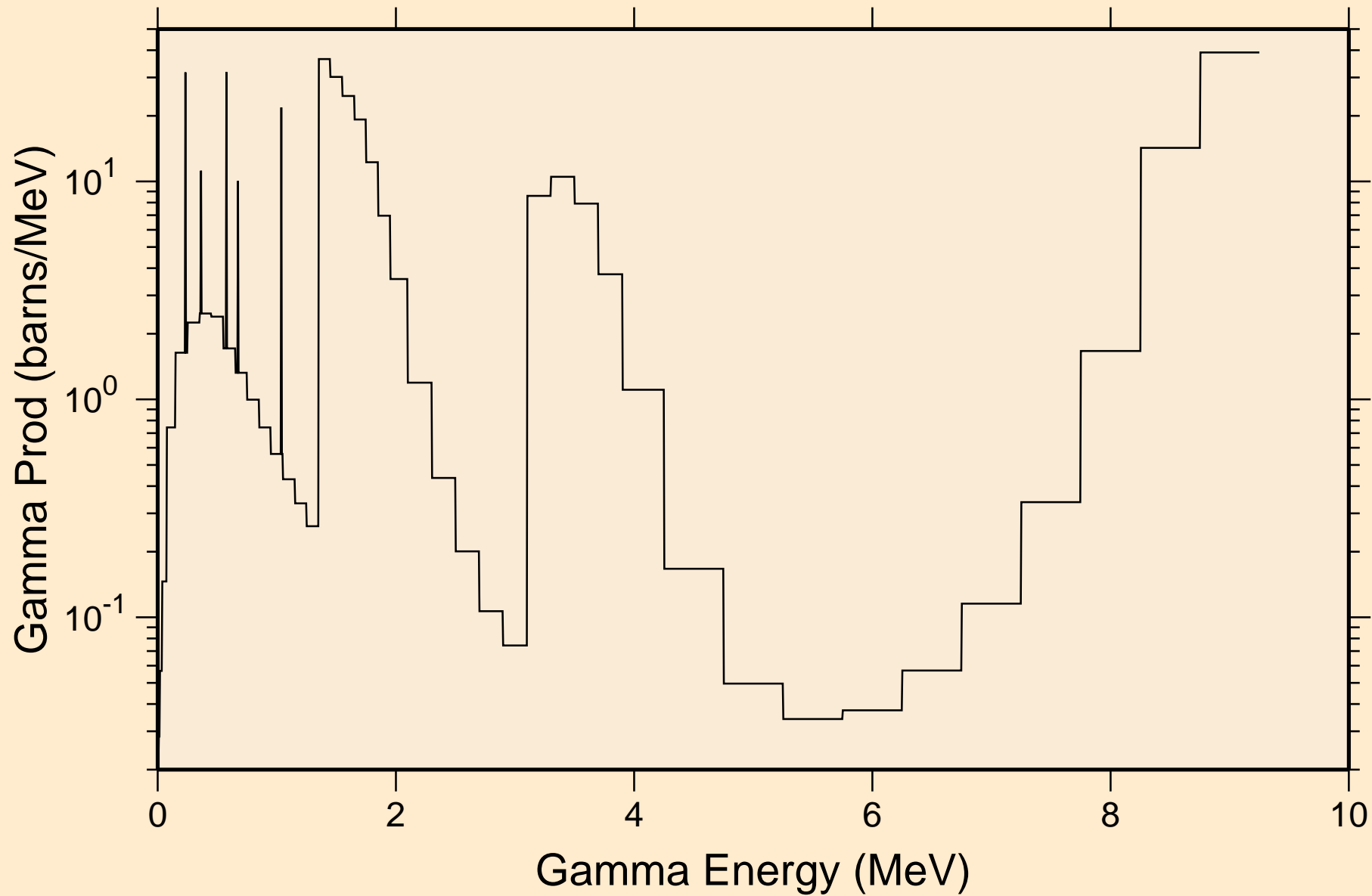
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



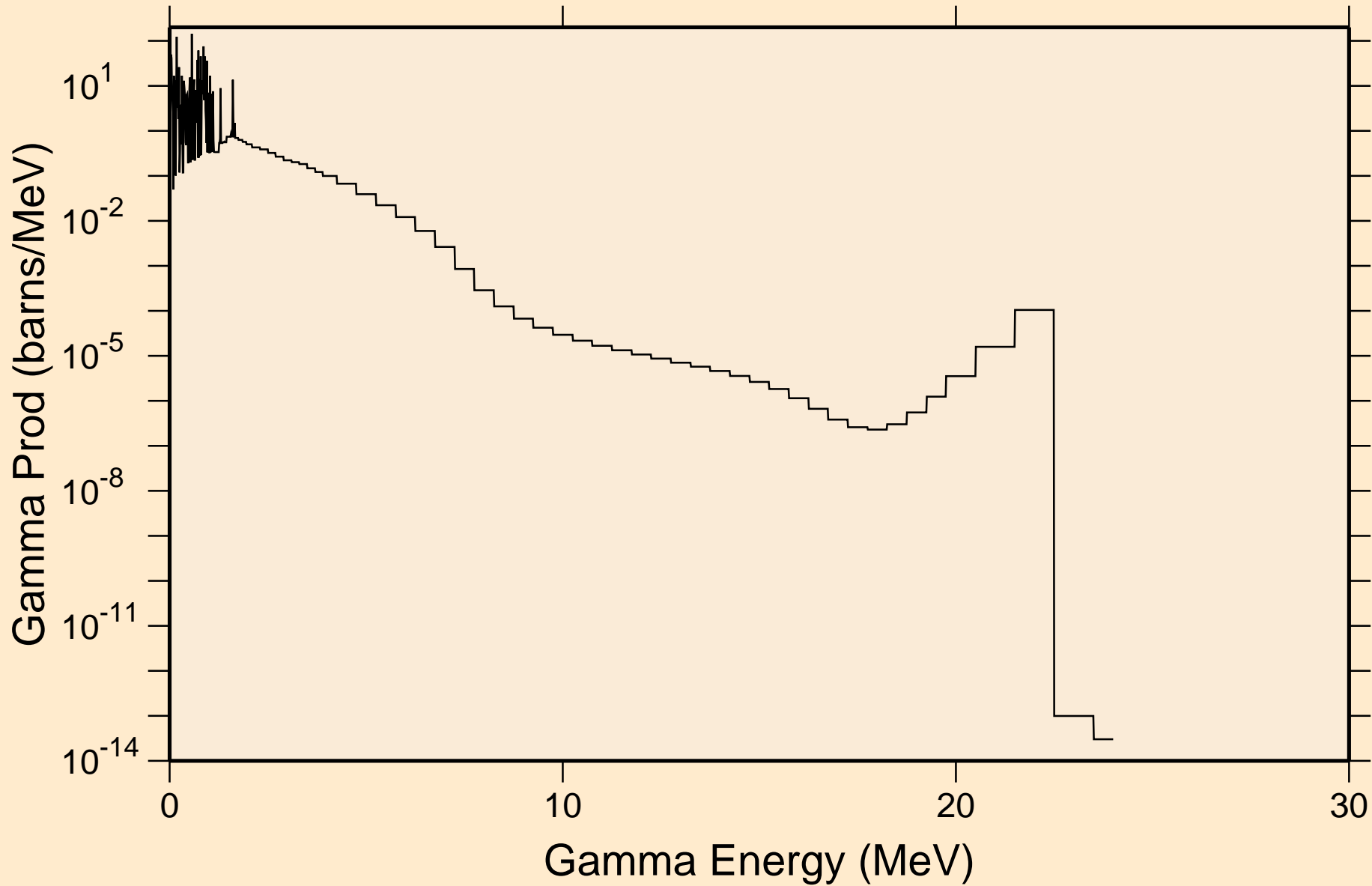
RH091 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



RH091 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

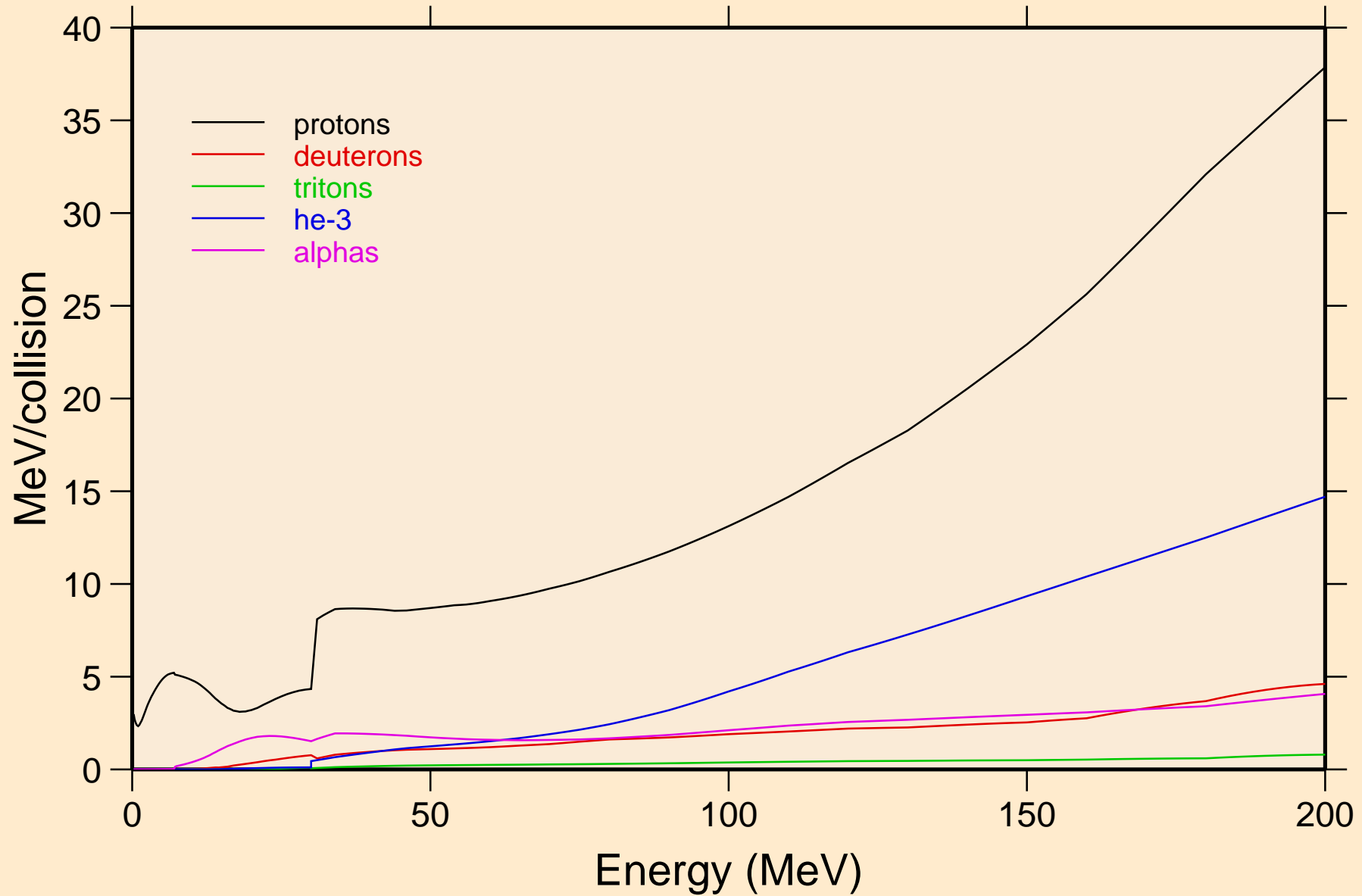


RH091 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



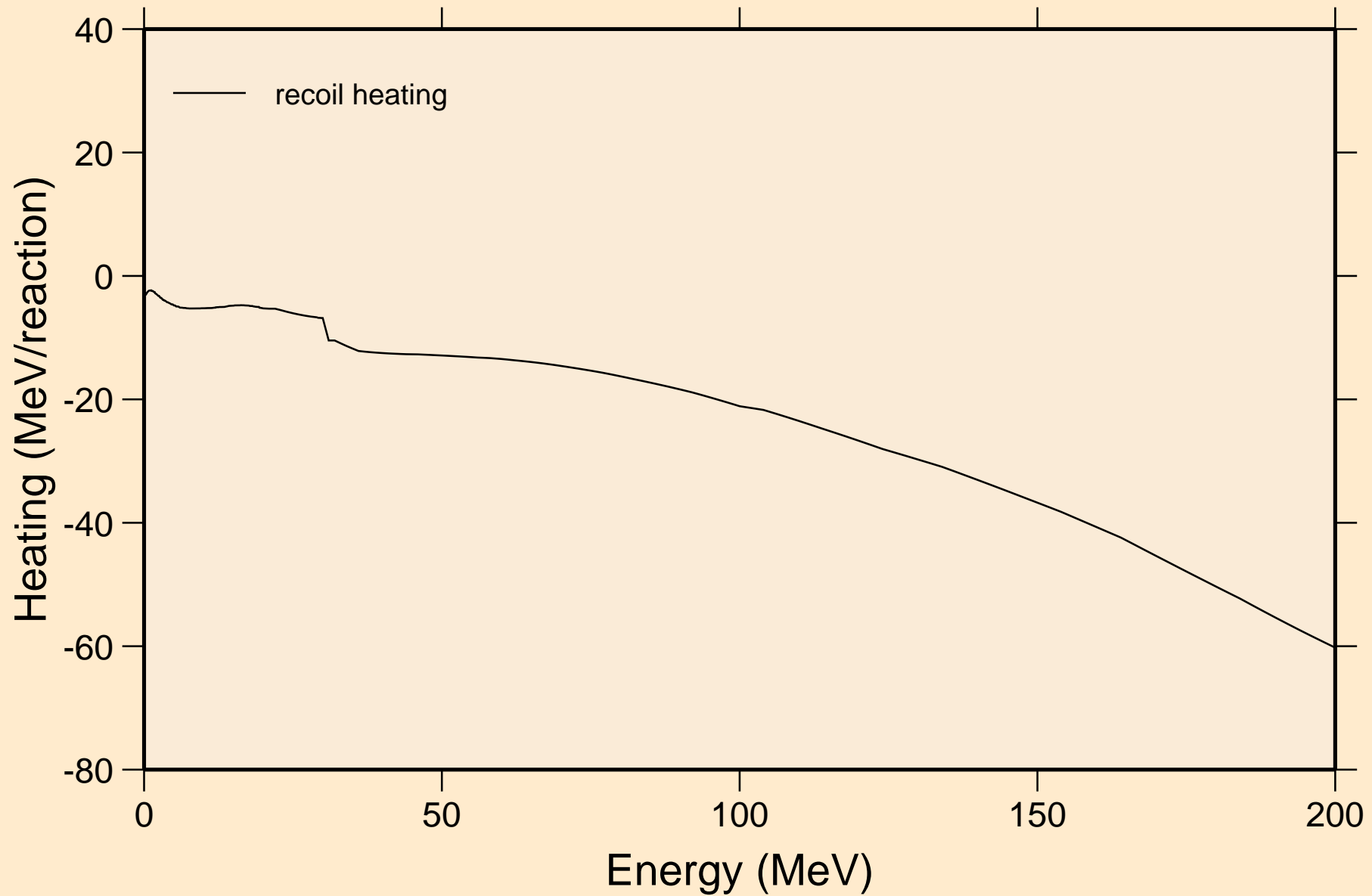
# RH091 NRG TENDL-2015, AKONING

## Particle heating contributions



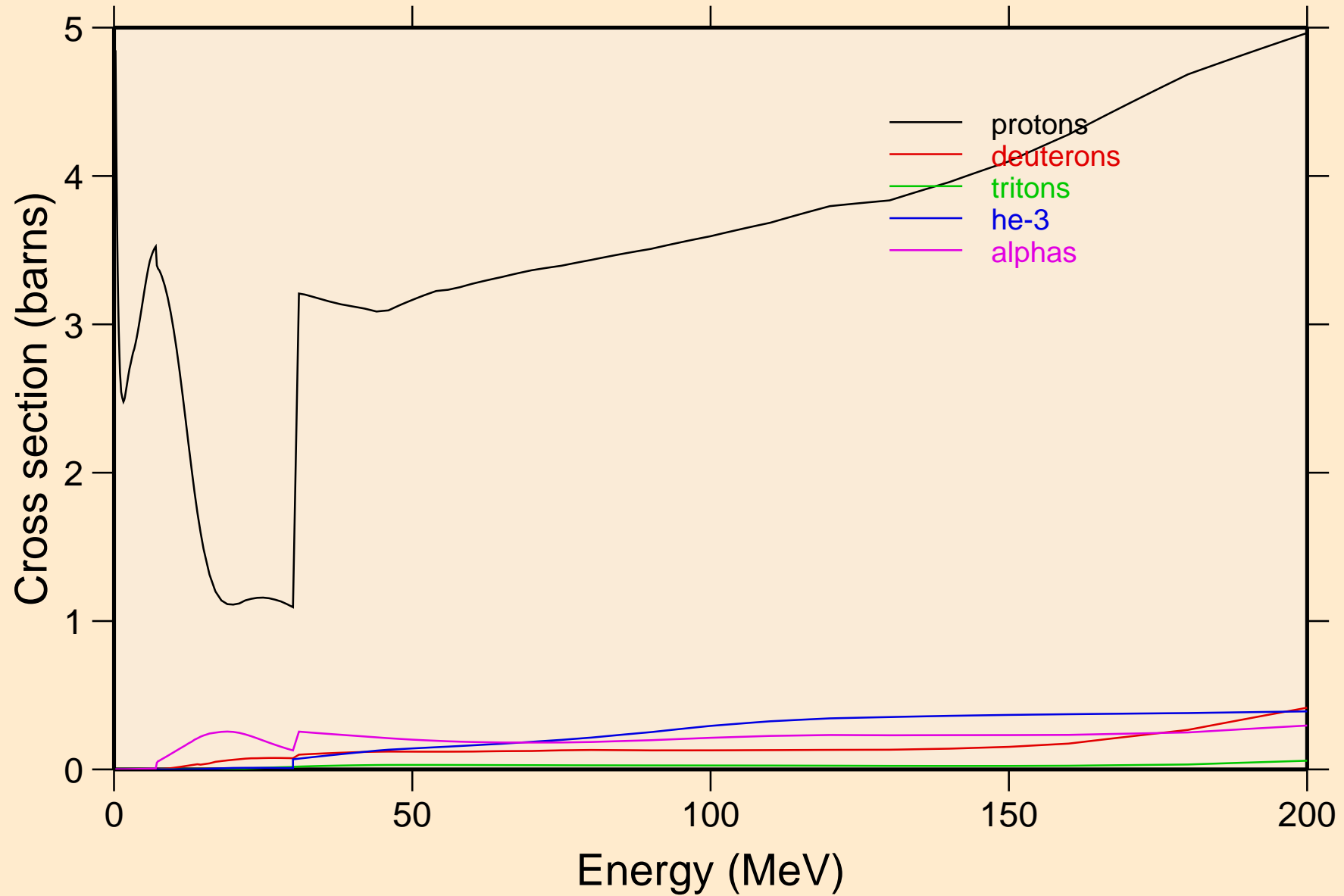
# RH091 NRG TENDL-2015, AKONING

## Recoil Heating

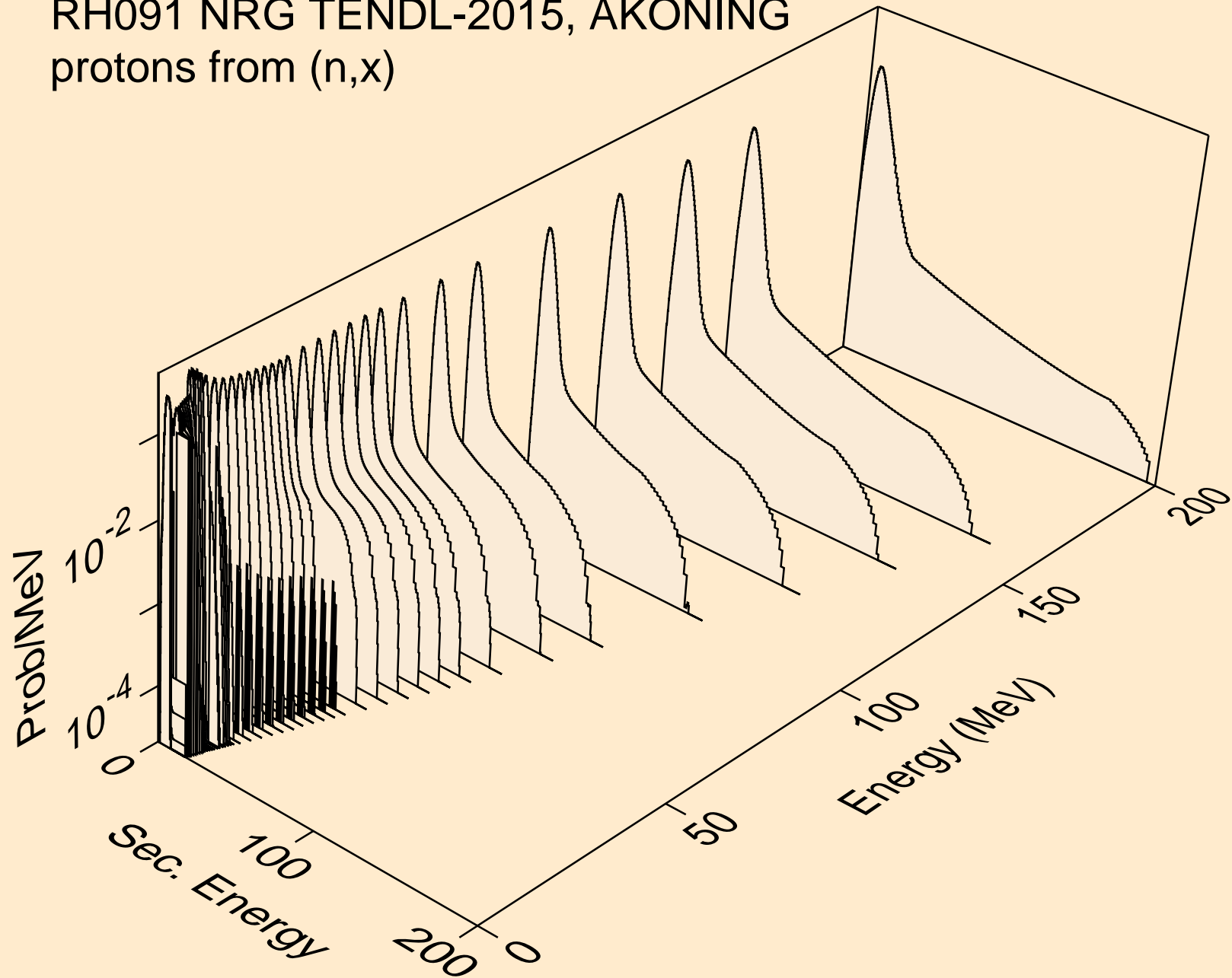


# RH091 NRG TENDL-2015, AKONING

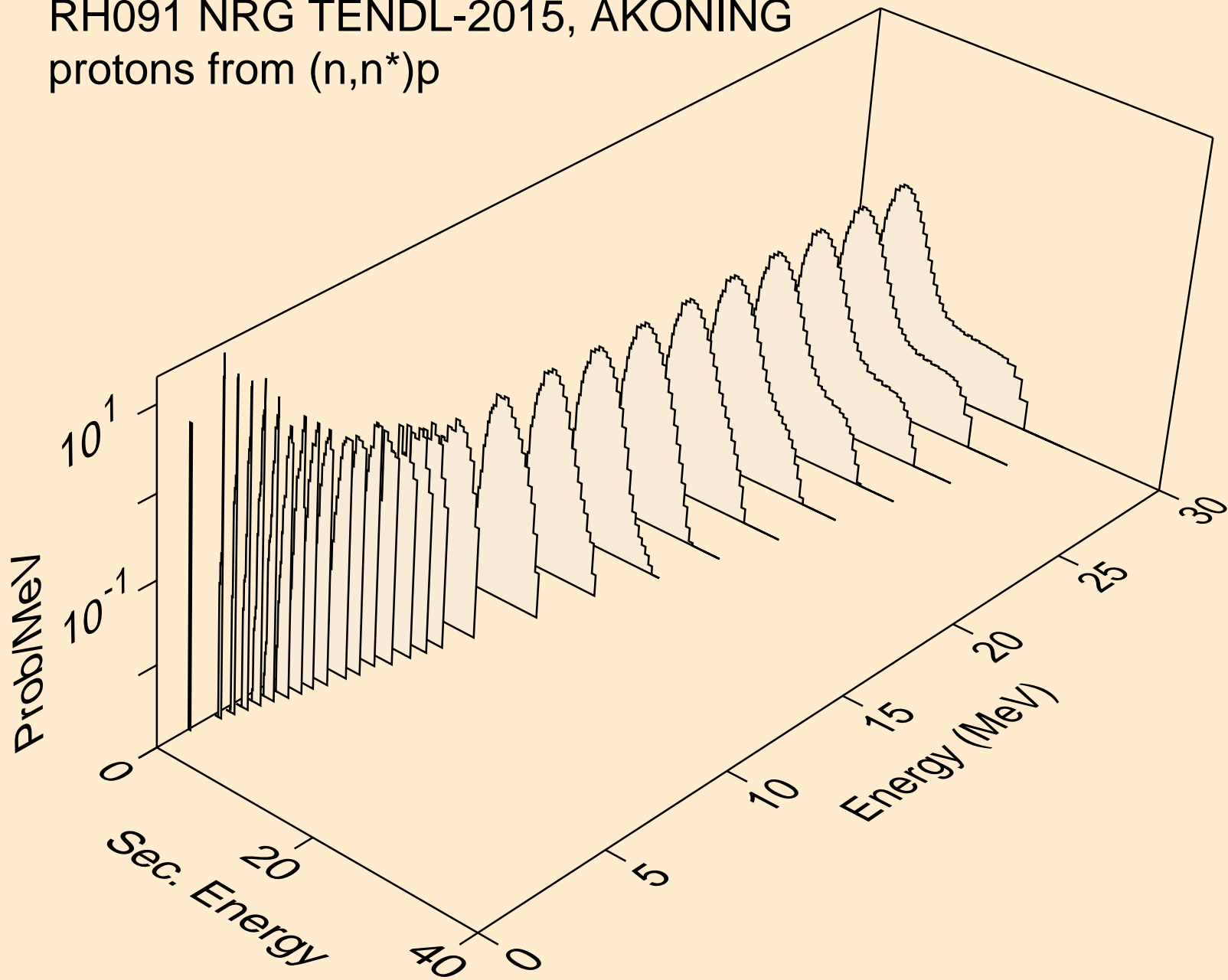
## Particle production cross sections



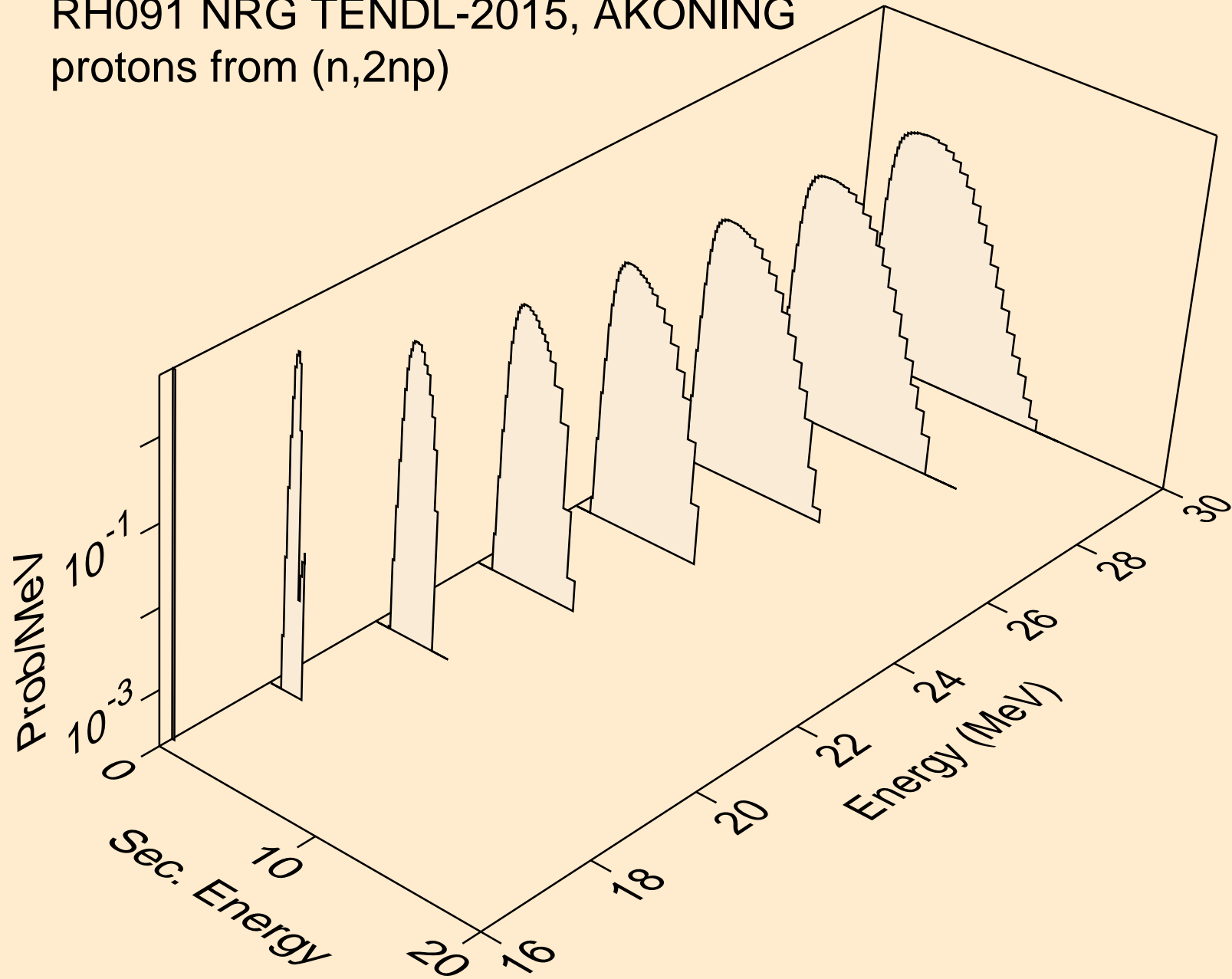
RH091 NRG TENDL-2015, AKONING  
protons from (n,x)



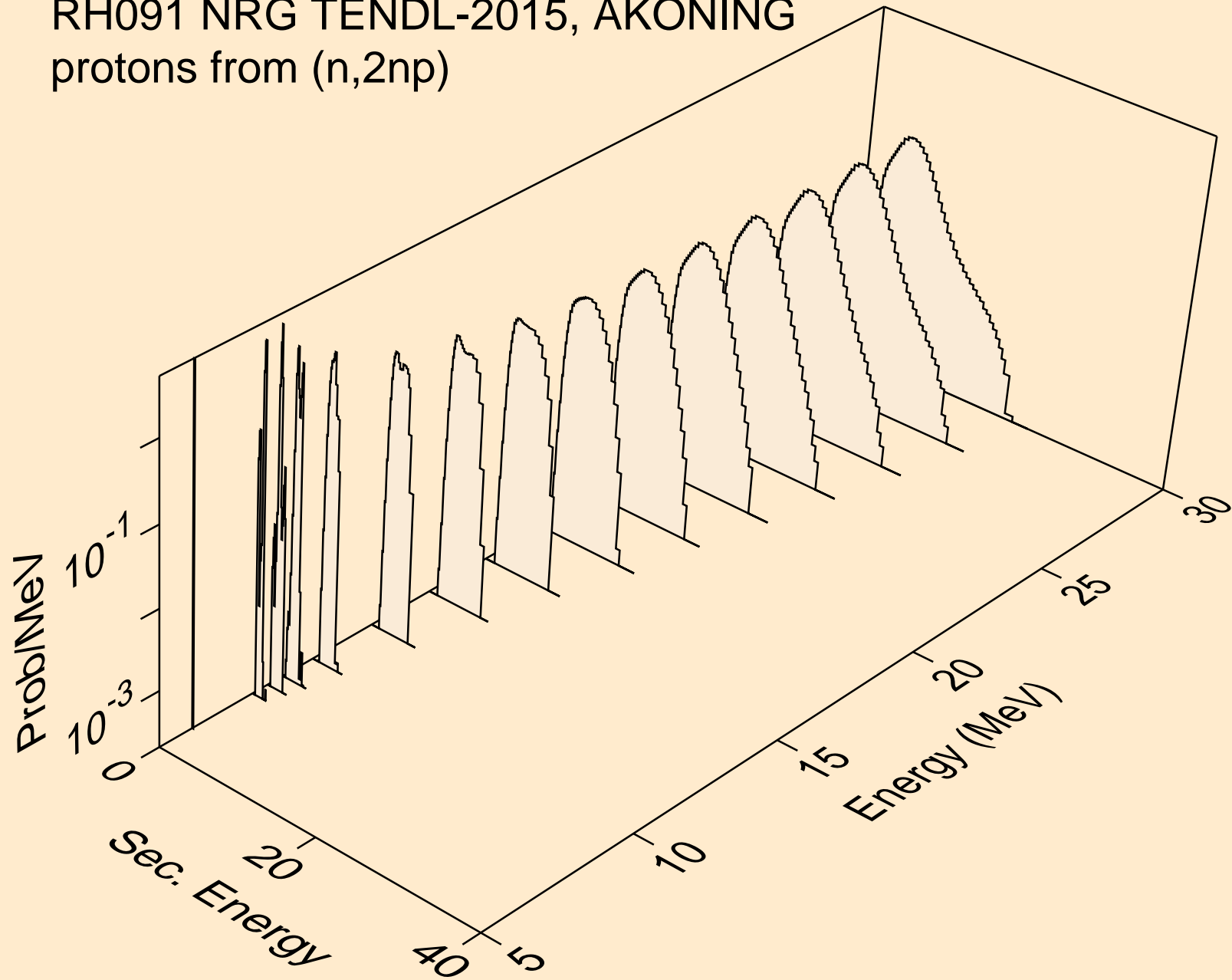
RH091 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



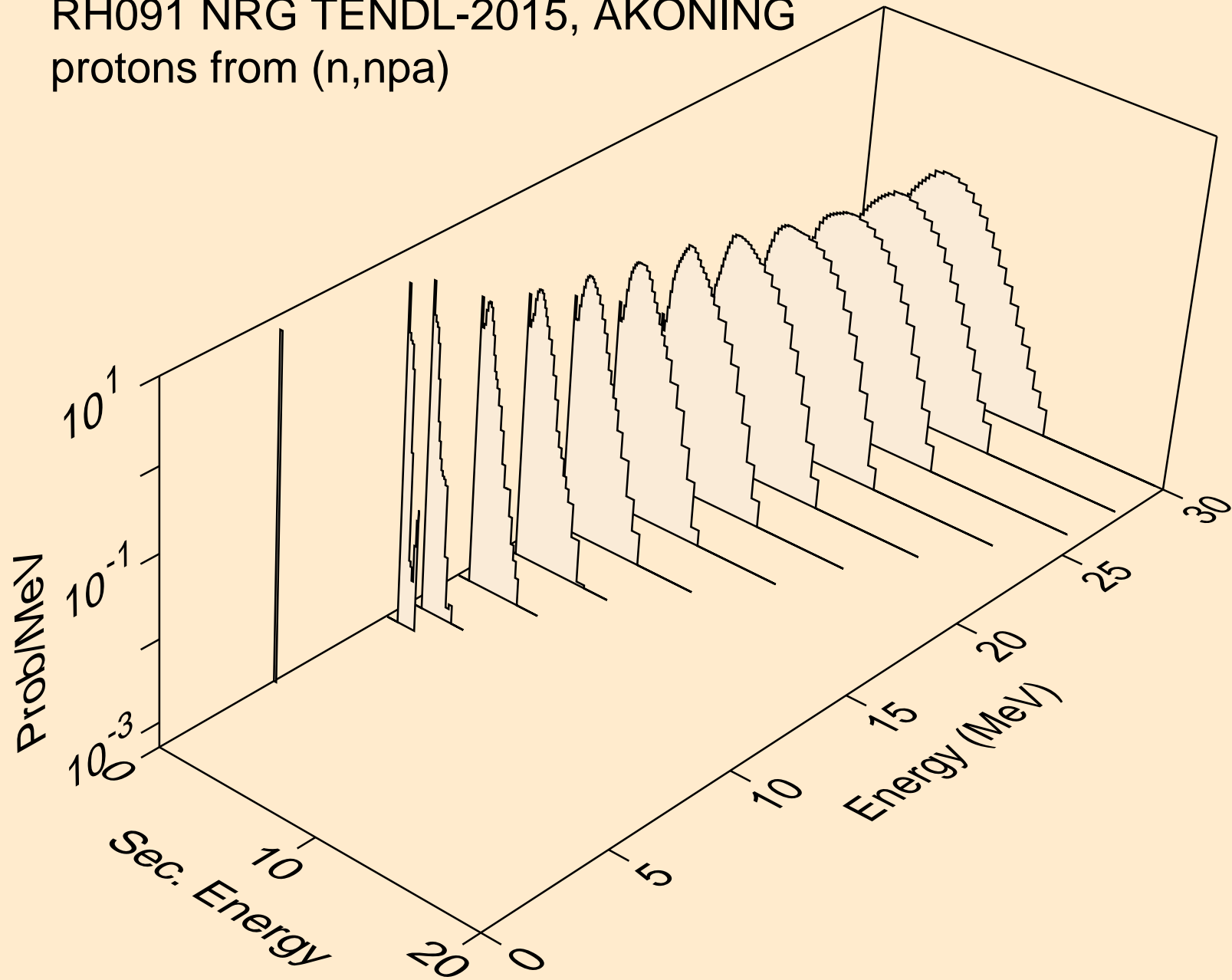
RH091 NRG TENDL-2015, AKONING  
protons from (n,2np)



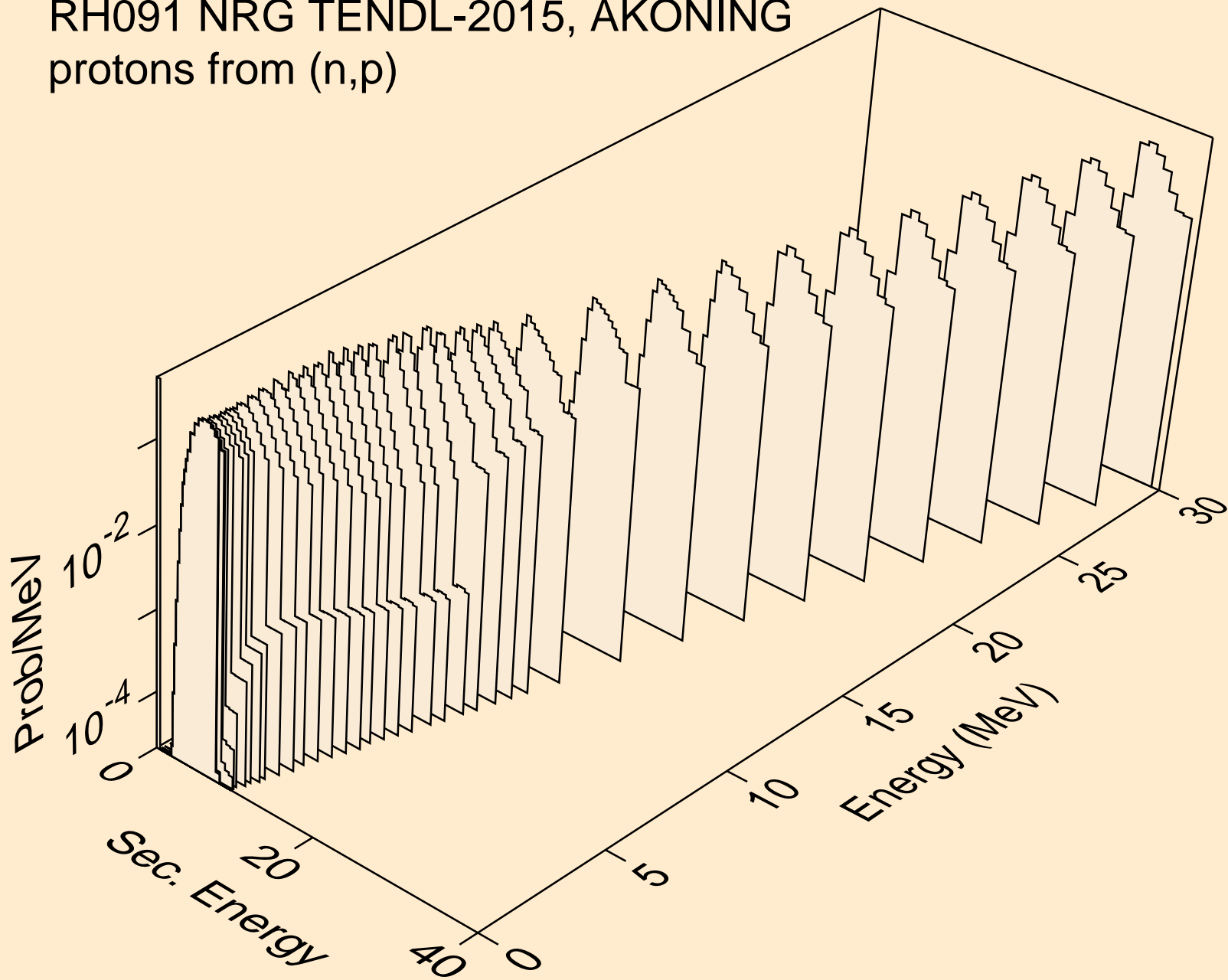
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protons from (n,2np)



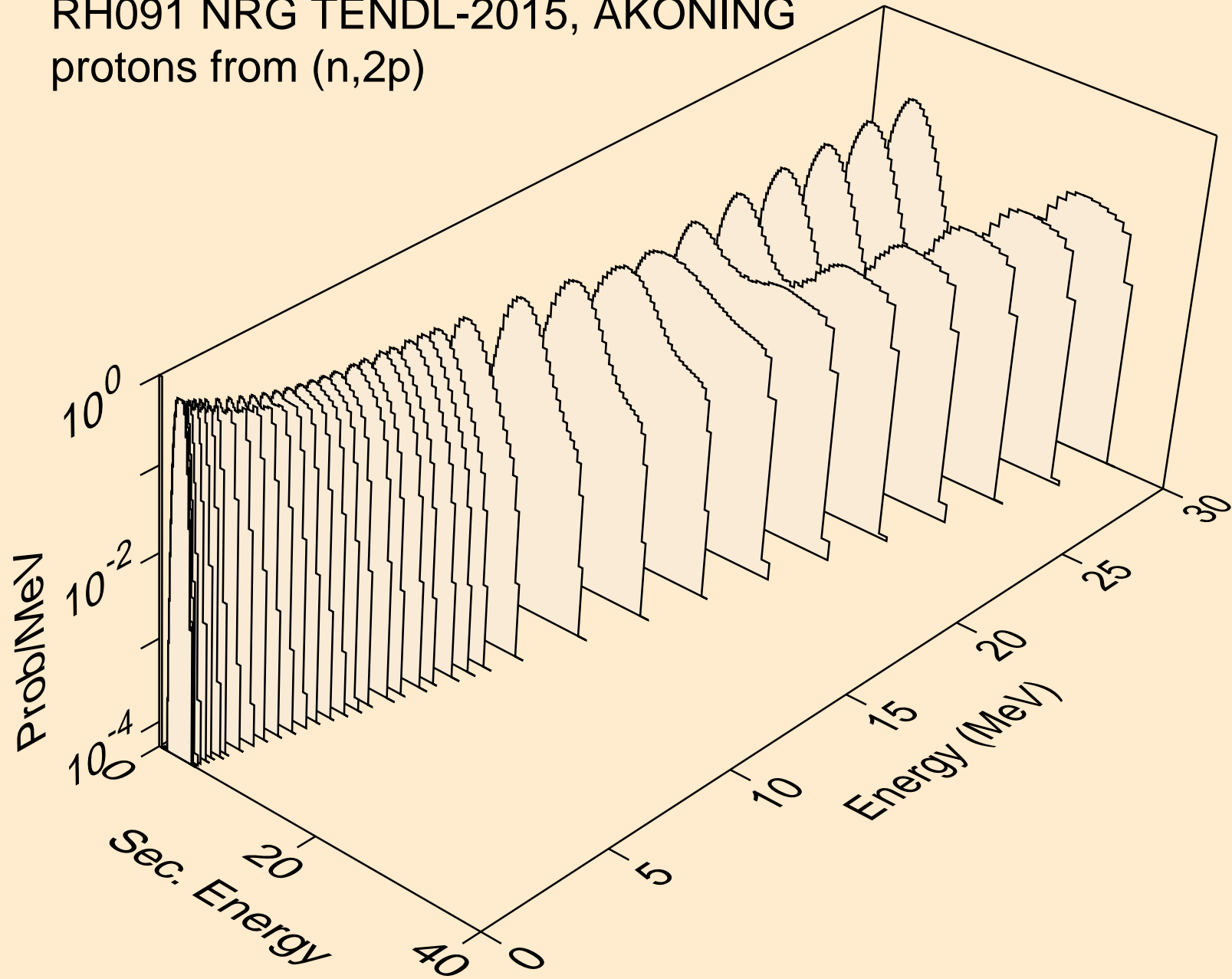
RH091 NRG TENDL-2015, AKONING  
protons from (n,npa)



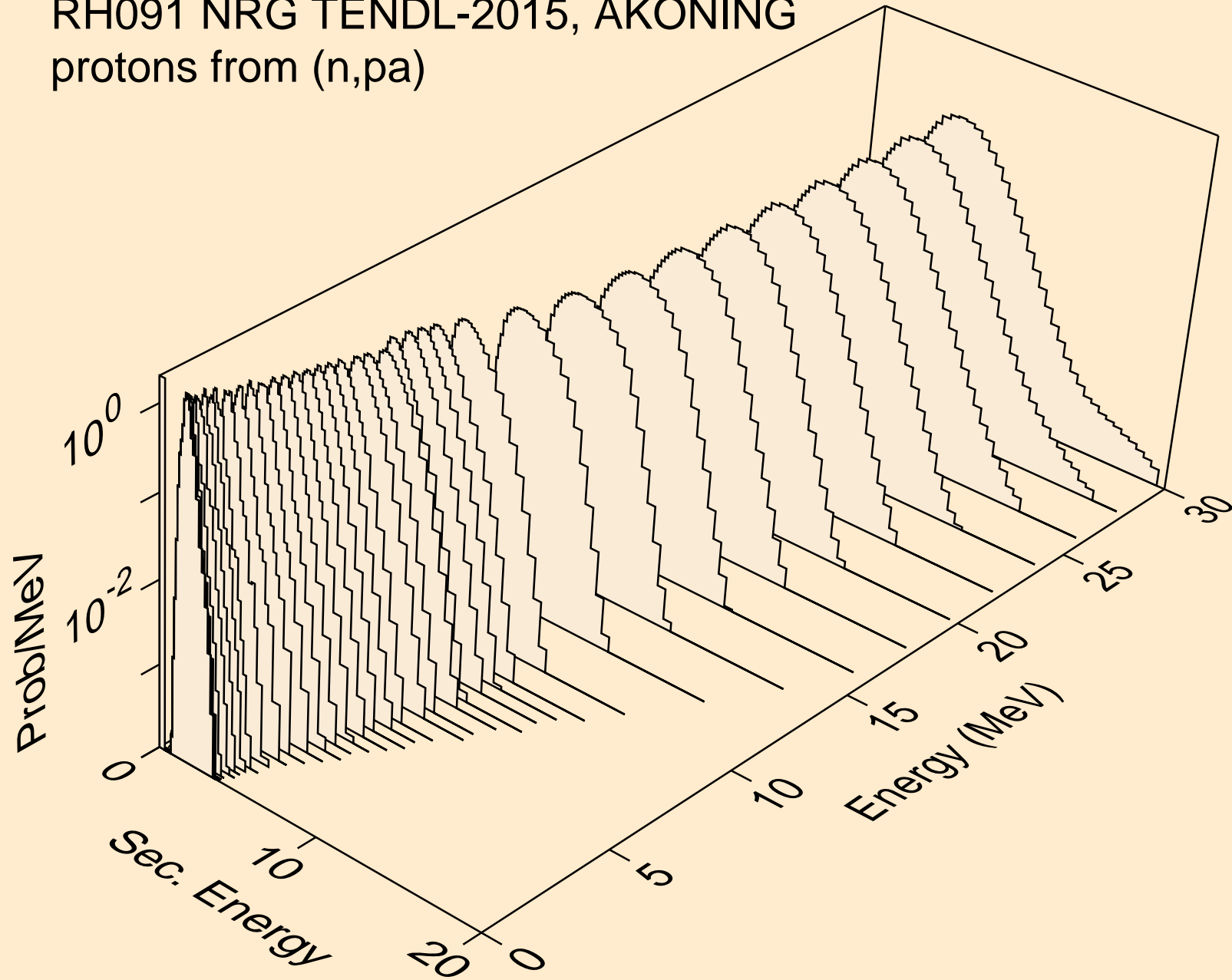
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protons from (n,p)



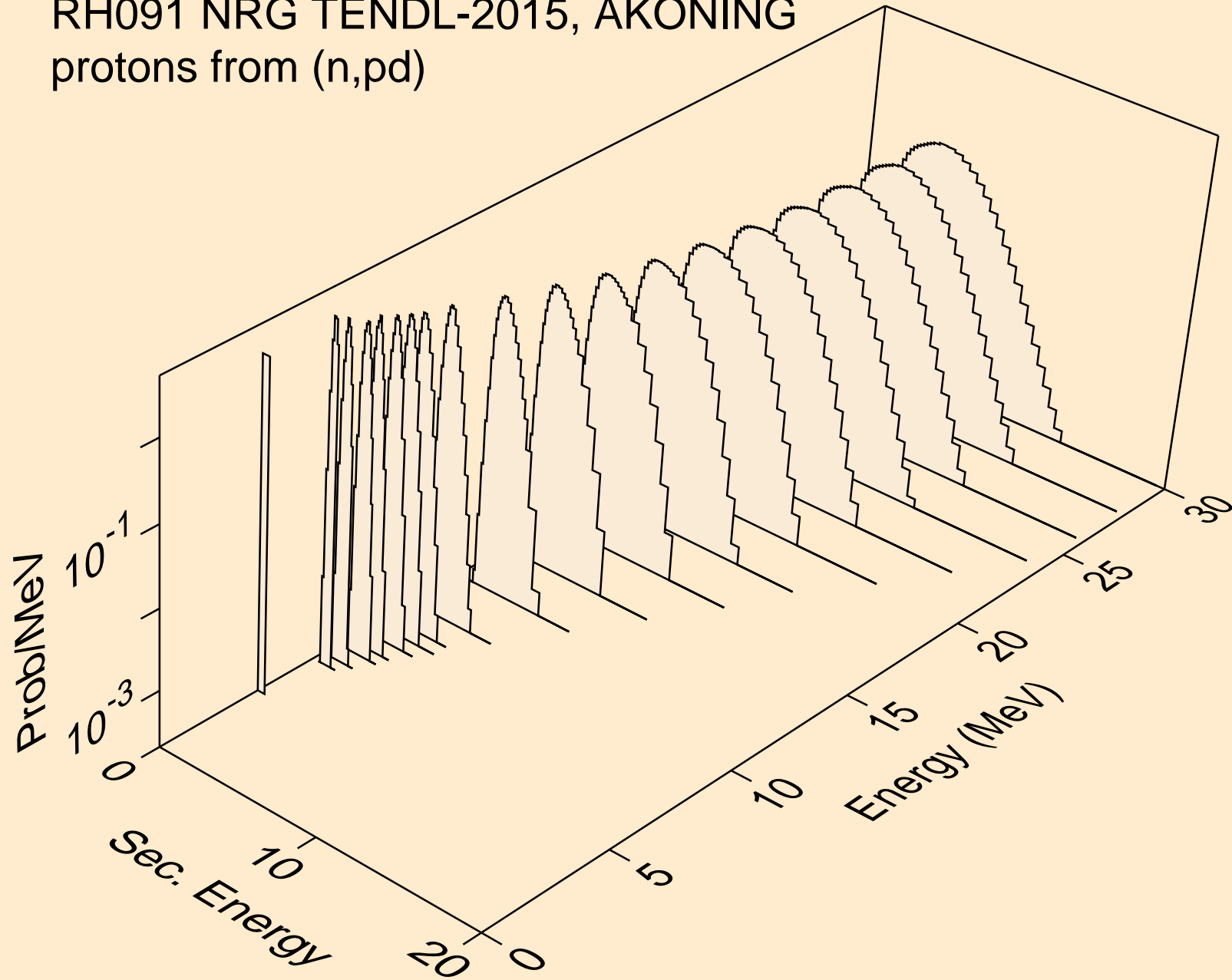
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protons from (n,2p)



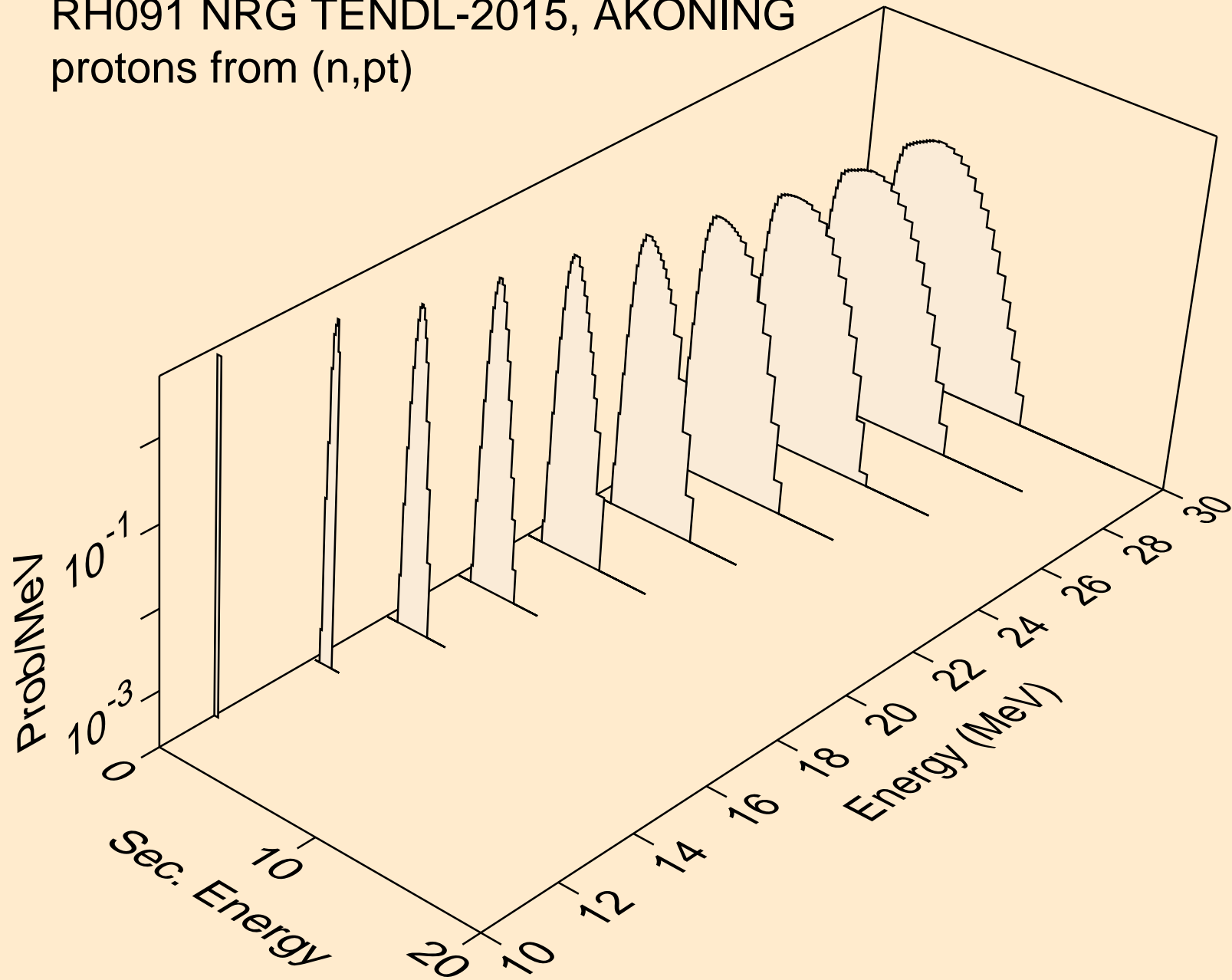
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protons from (n,pa)



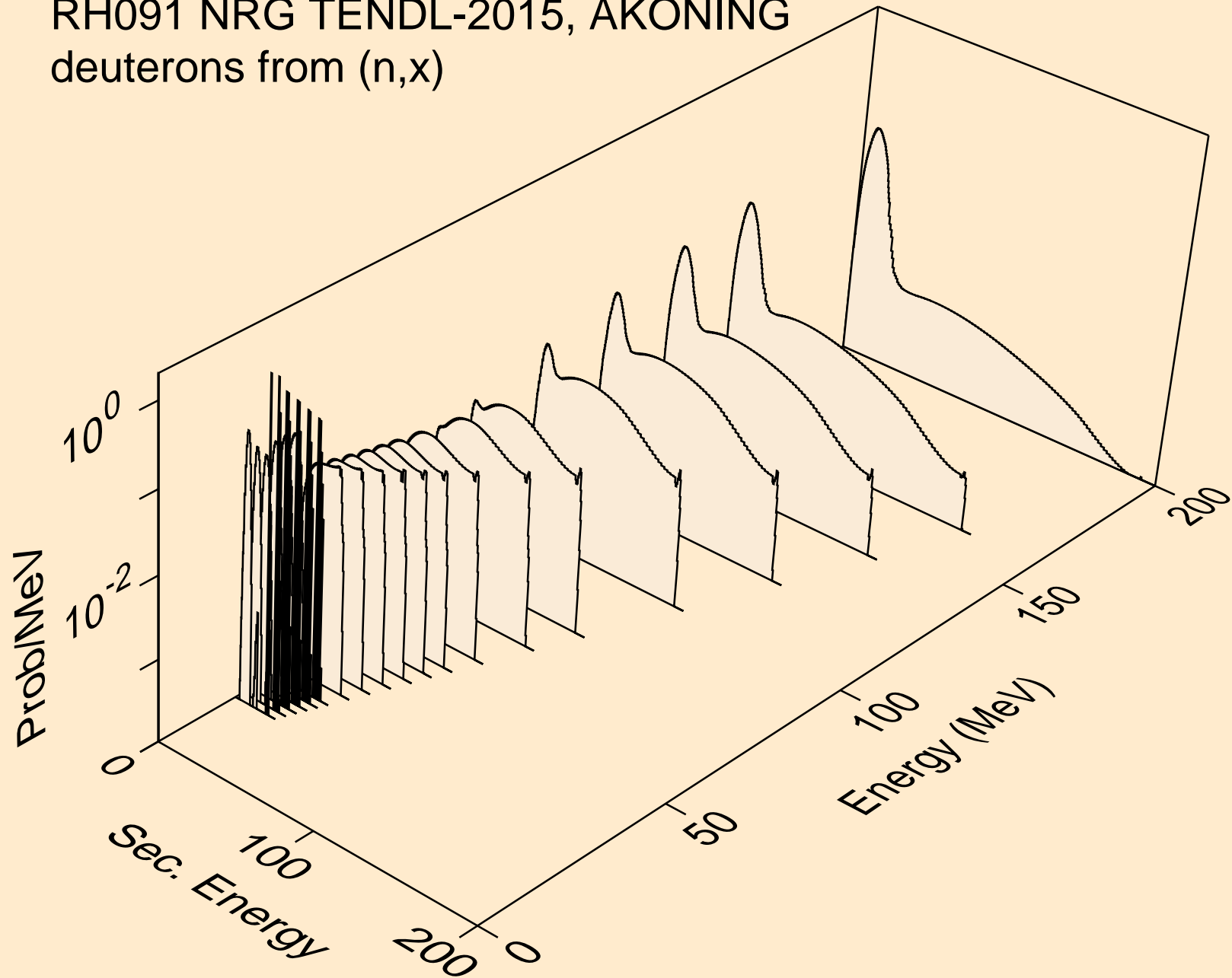
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protons from (n,pd)



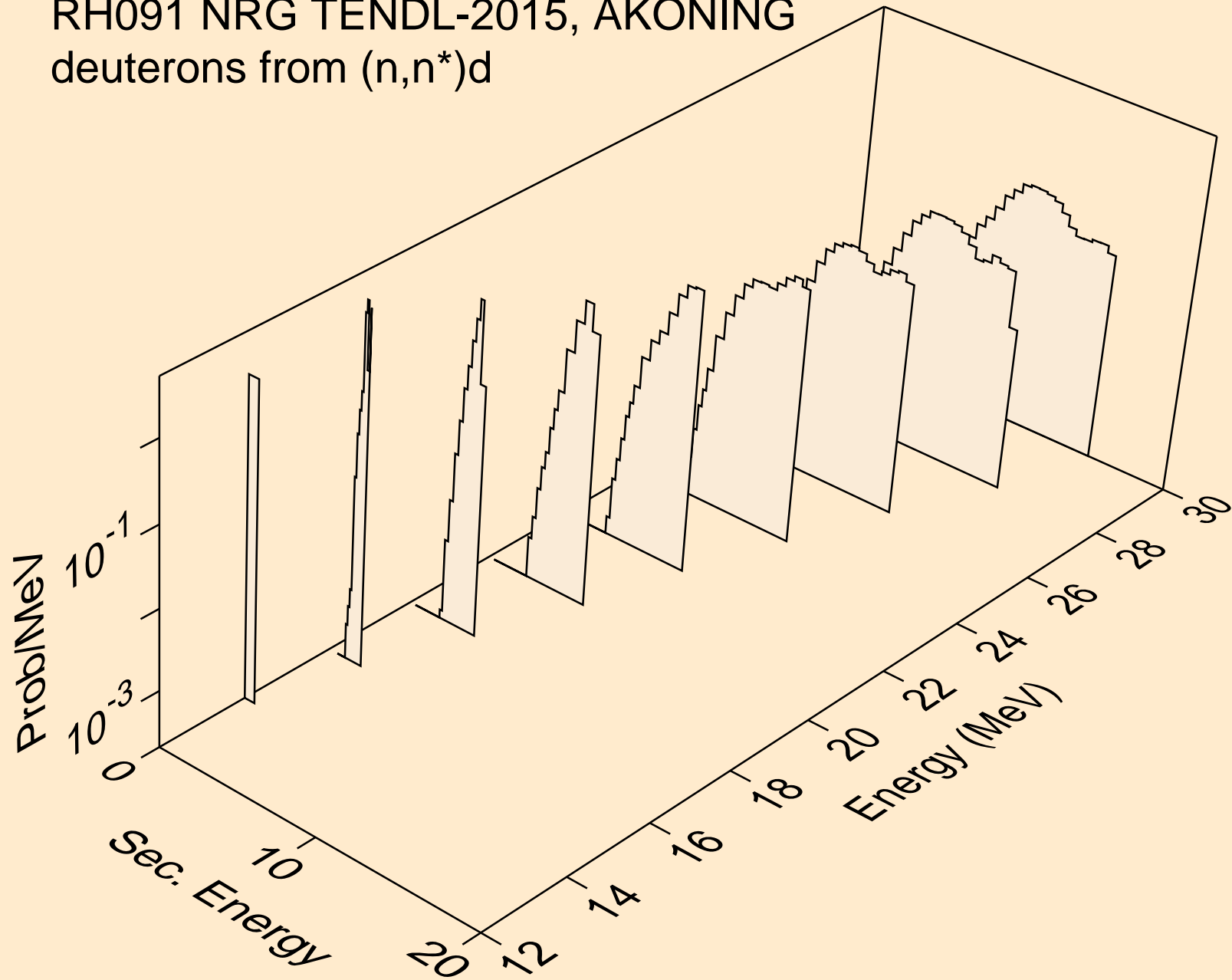
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protons from (n,pt)



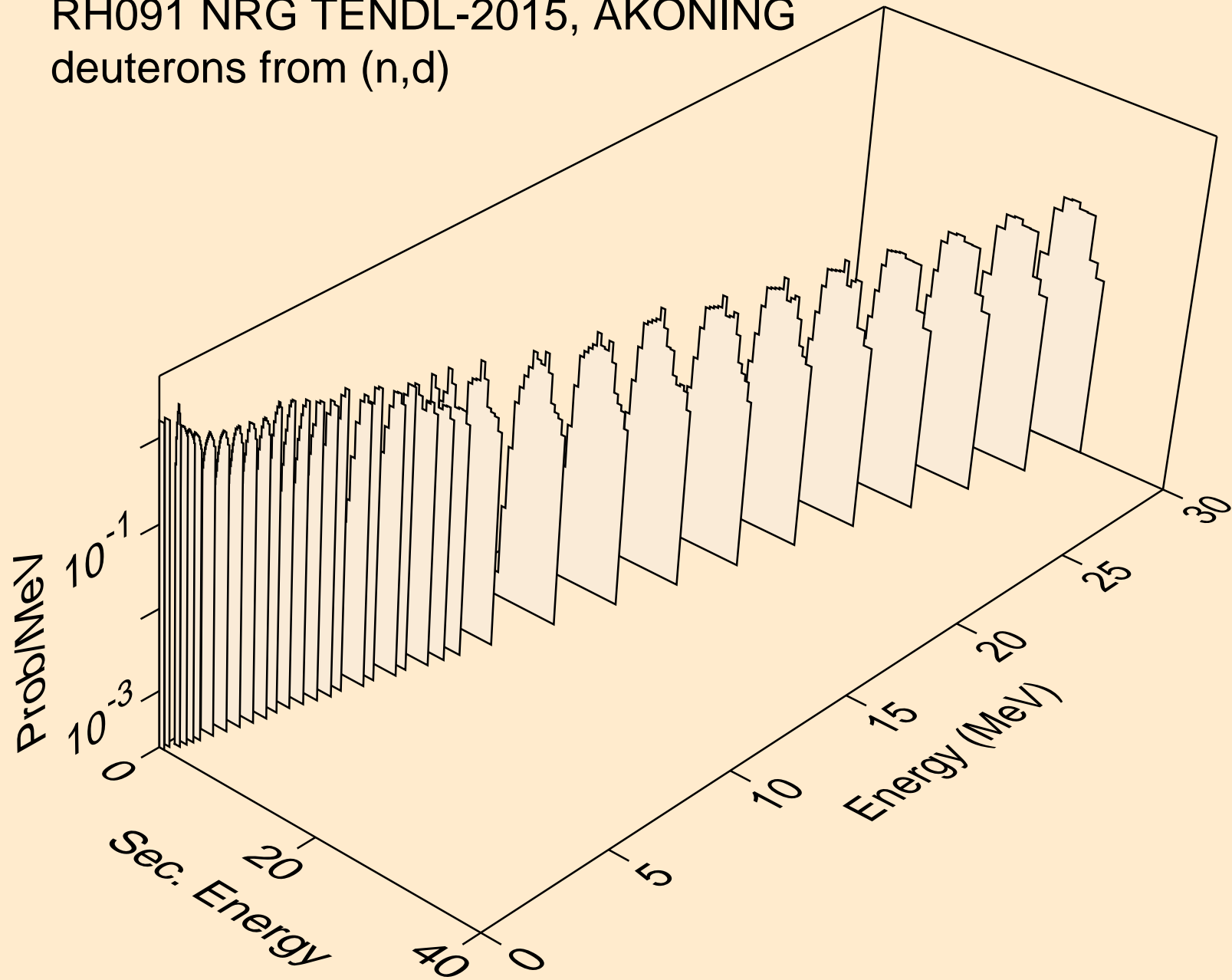
RH091 NRG TENDL-2015, AKONING  
deuterons from (n,x)



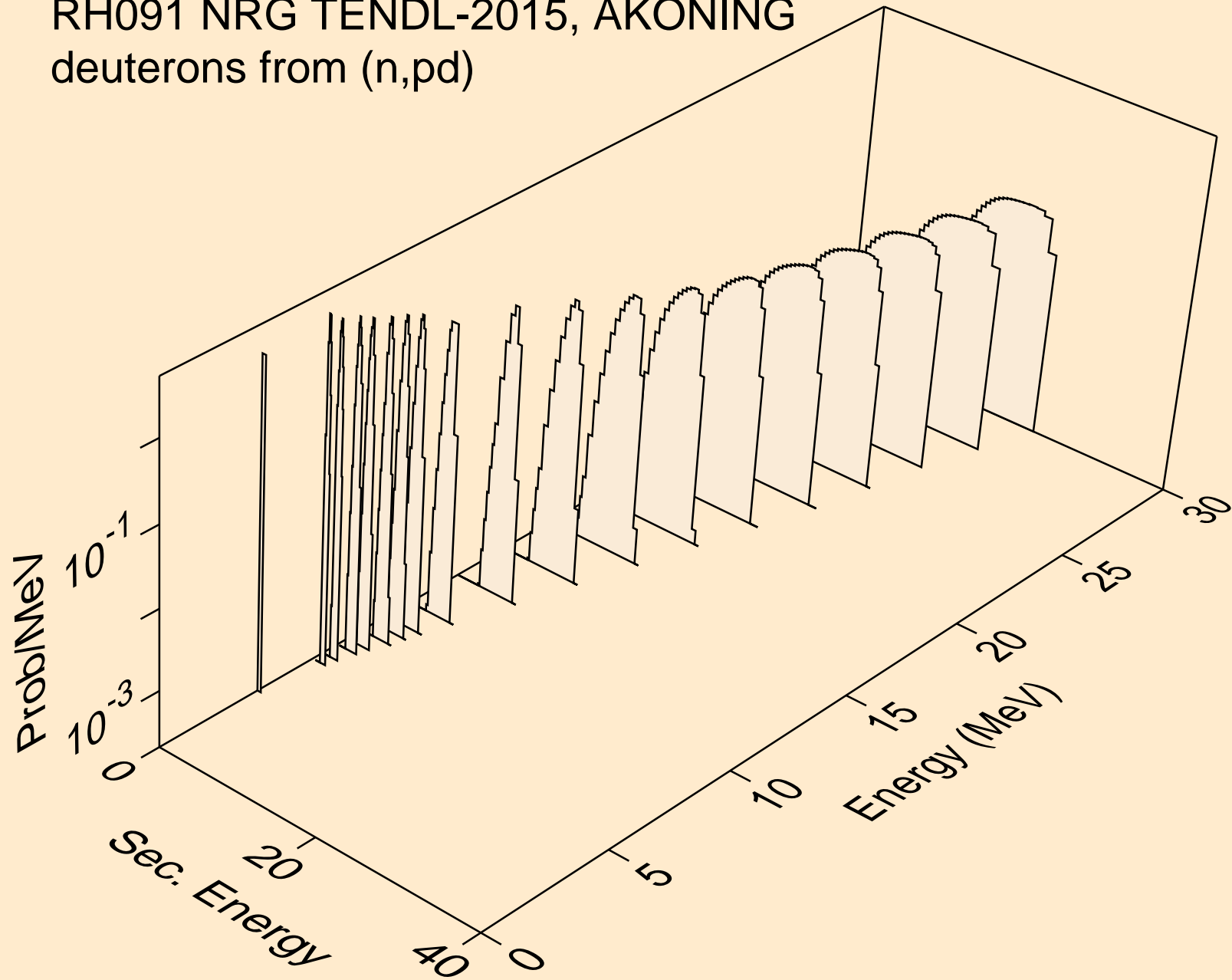
RH091 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



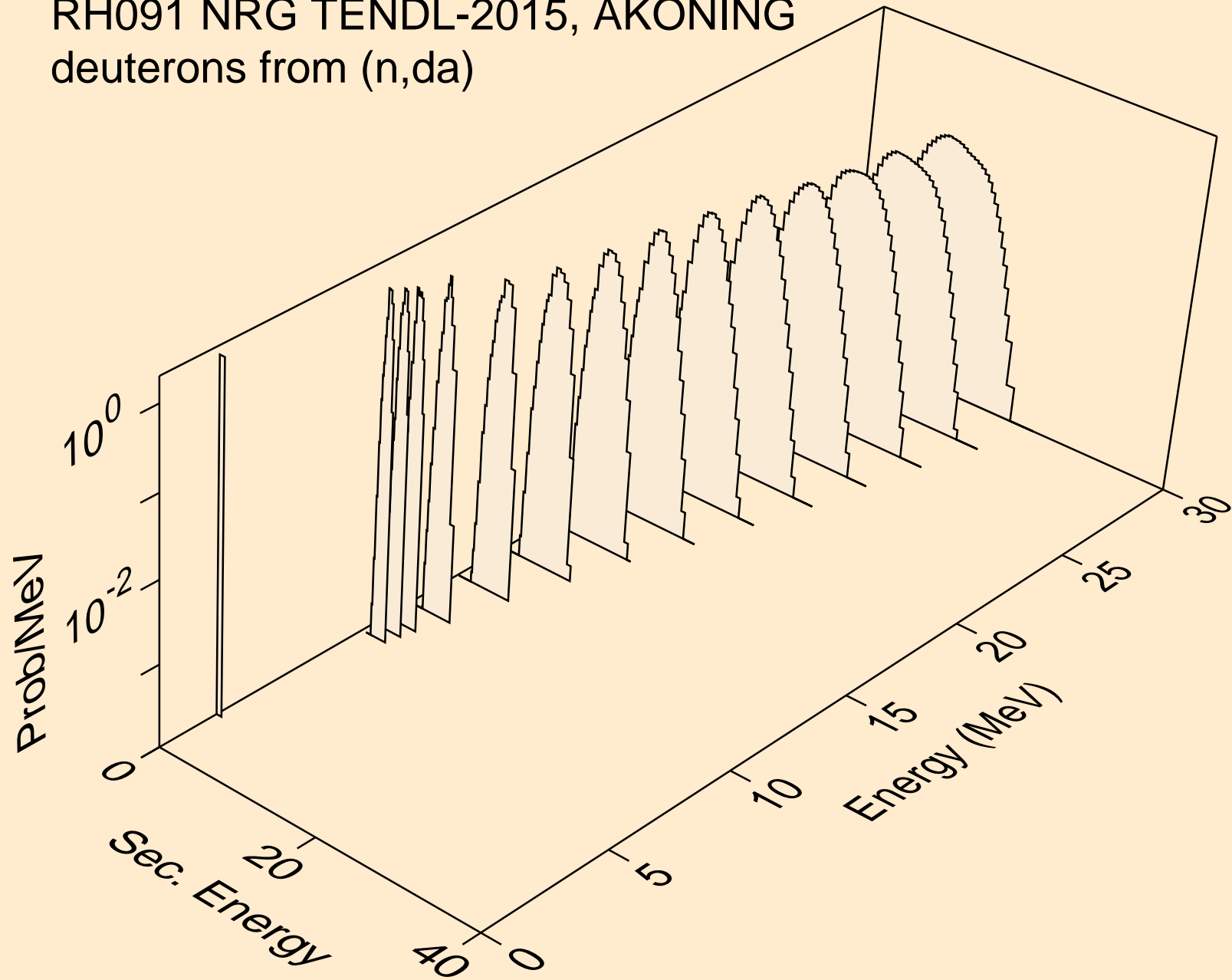
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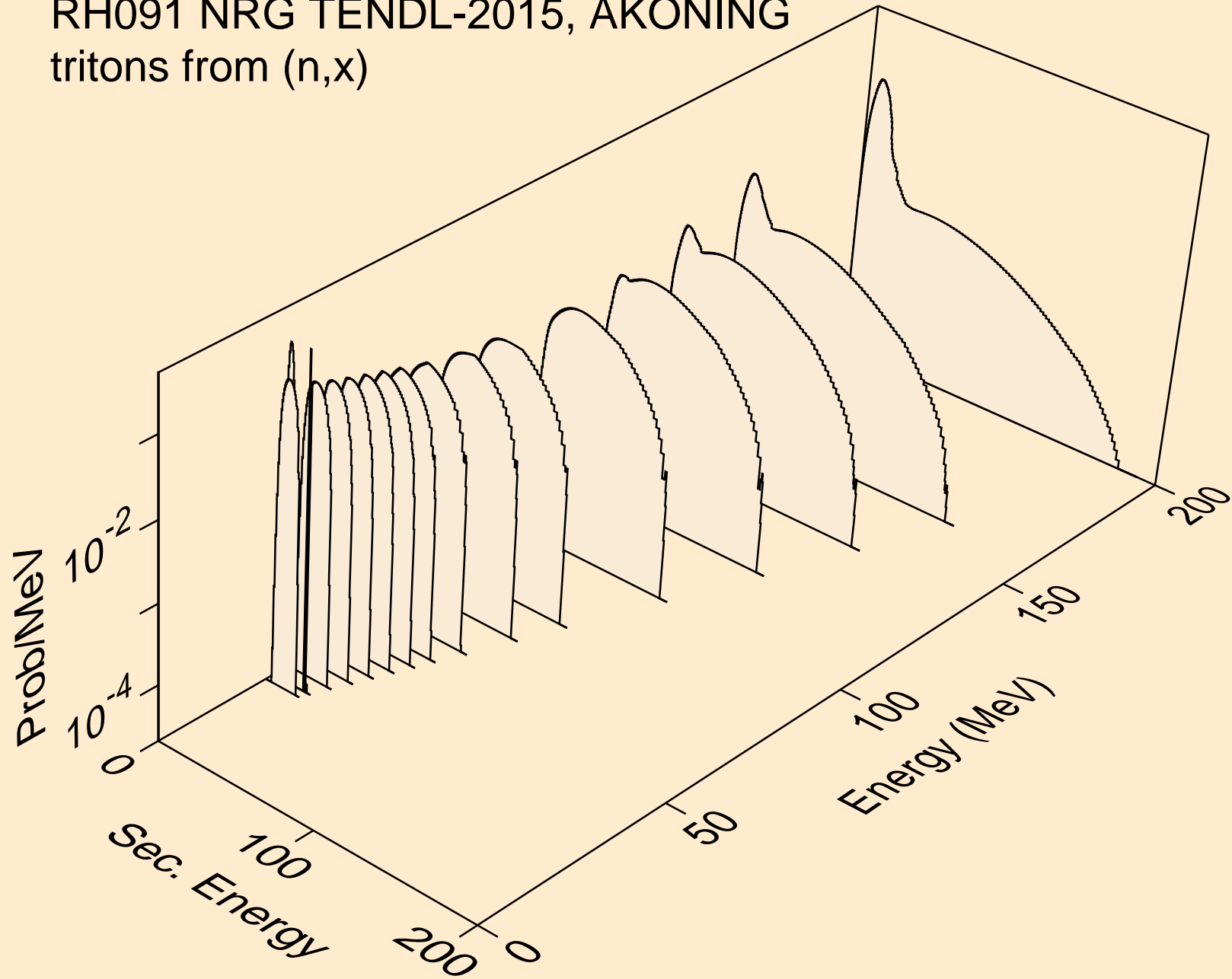
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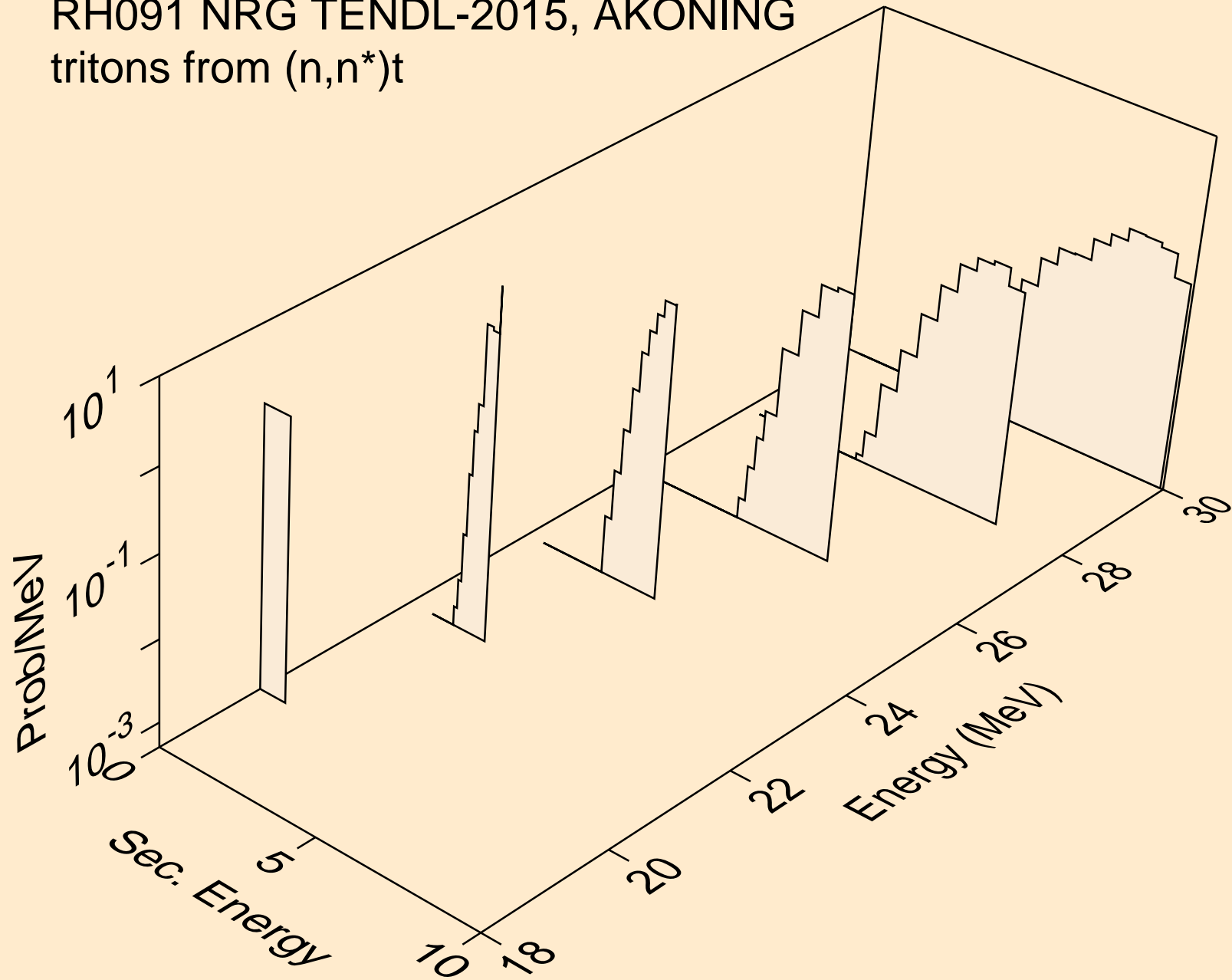
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deuterons from (n,da)



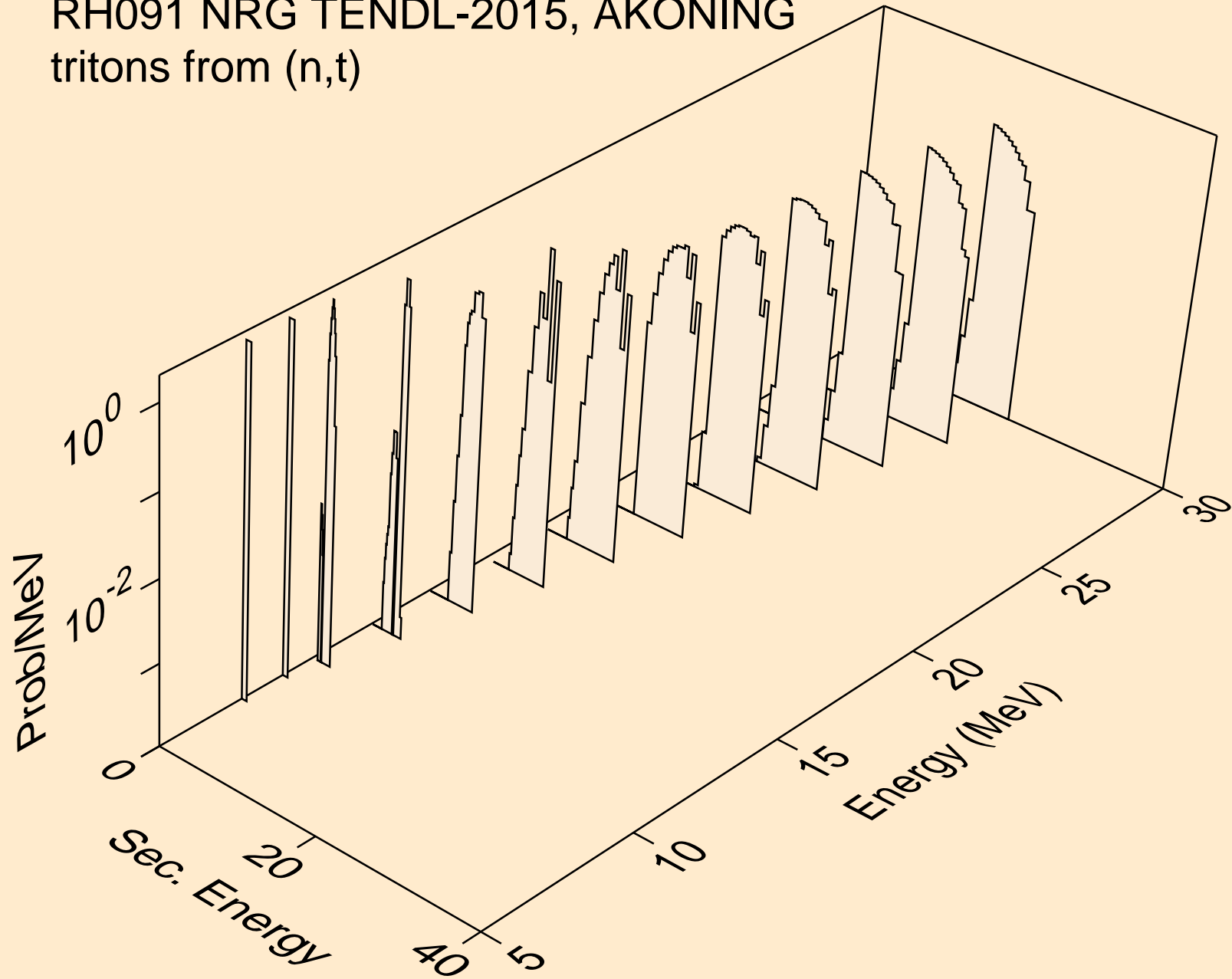
RH091 NRG TENDL-2015, AKONING  
tritons from (n,x)



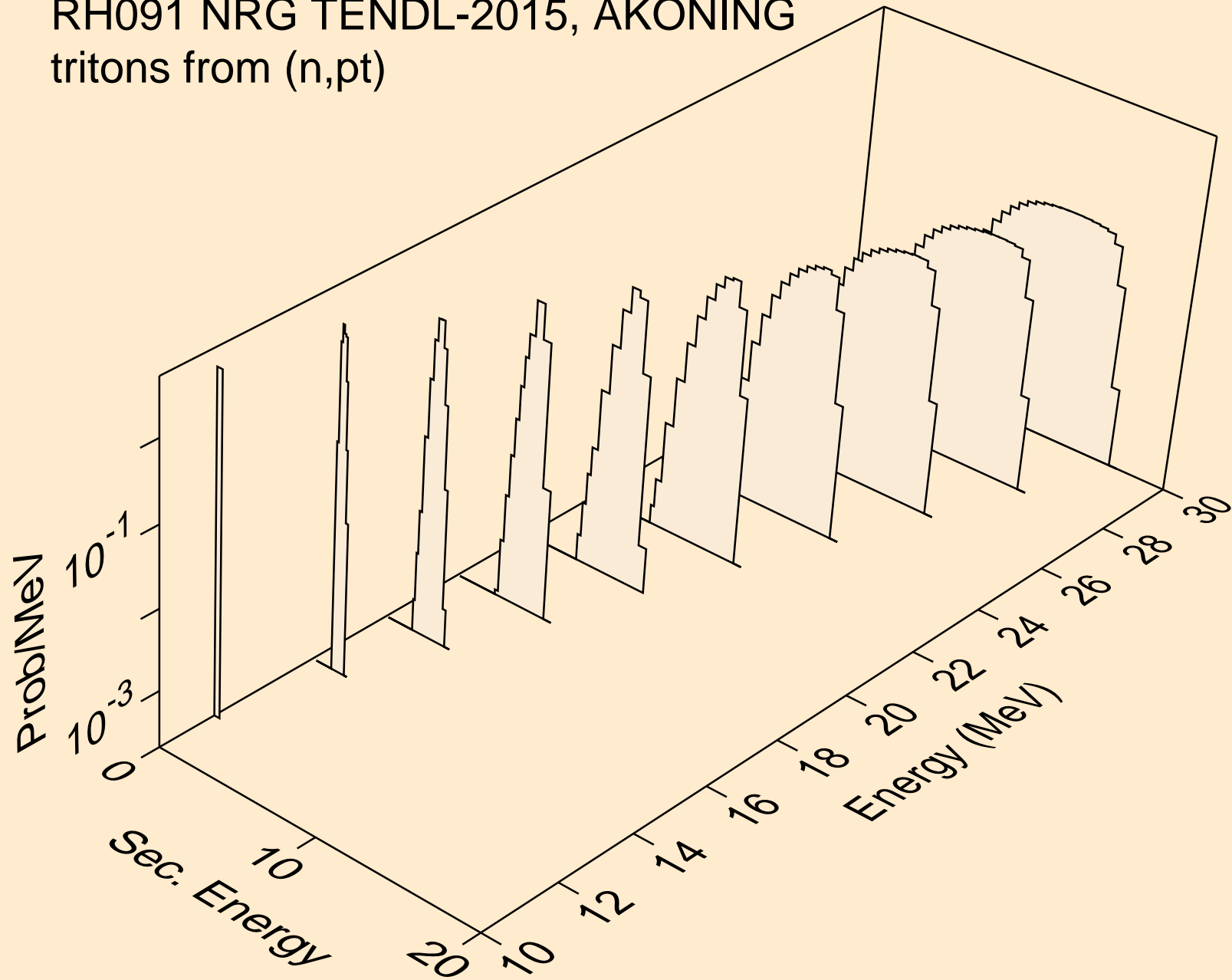
RH091 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



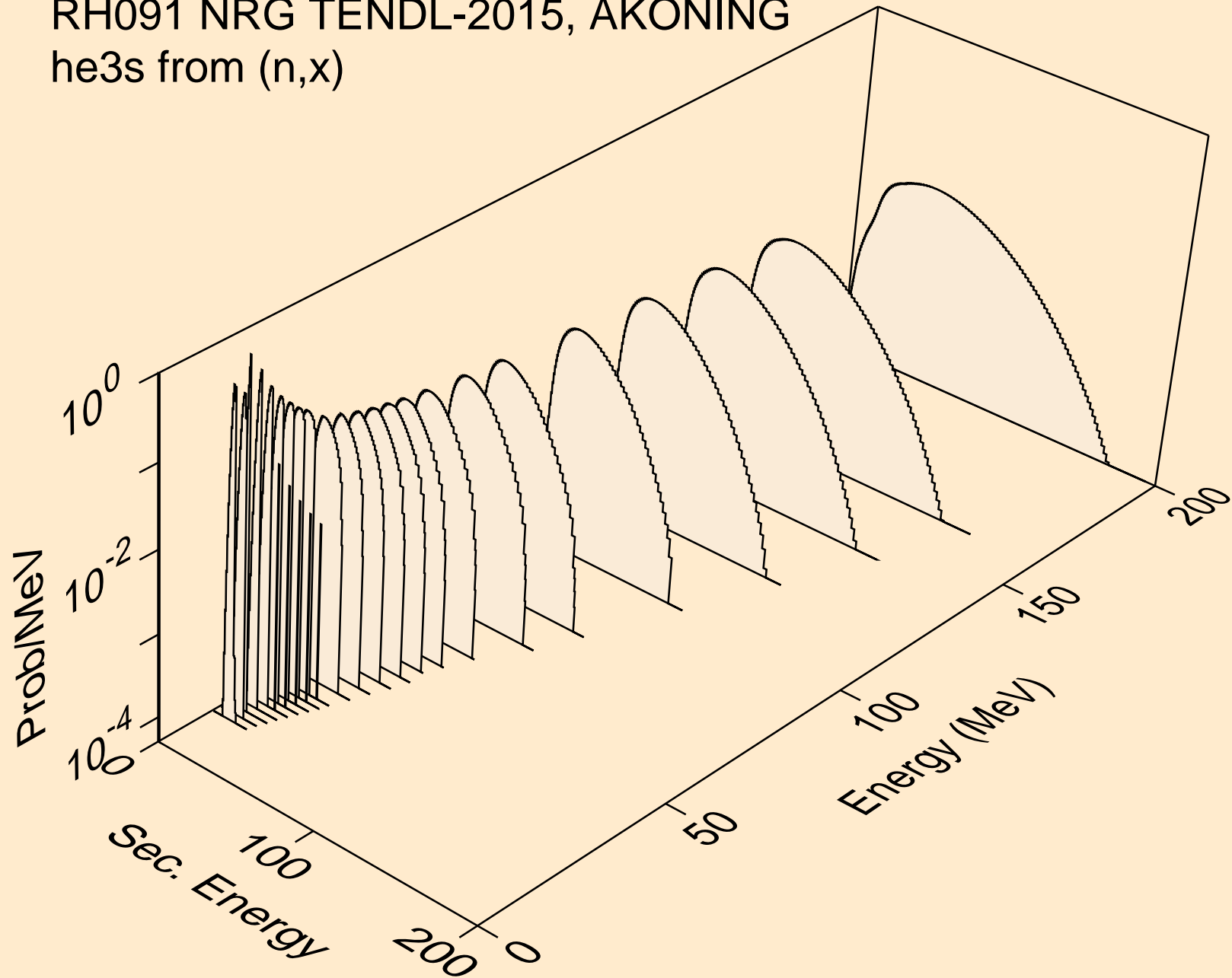
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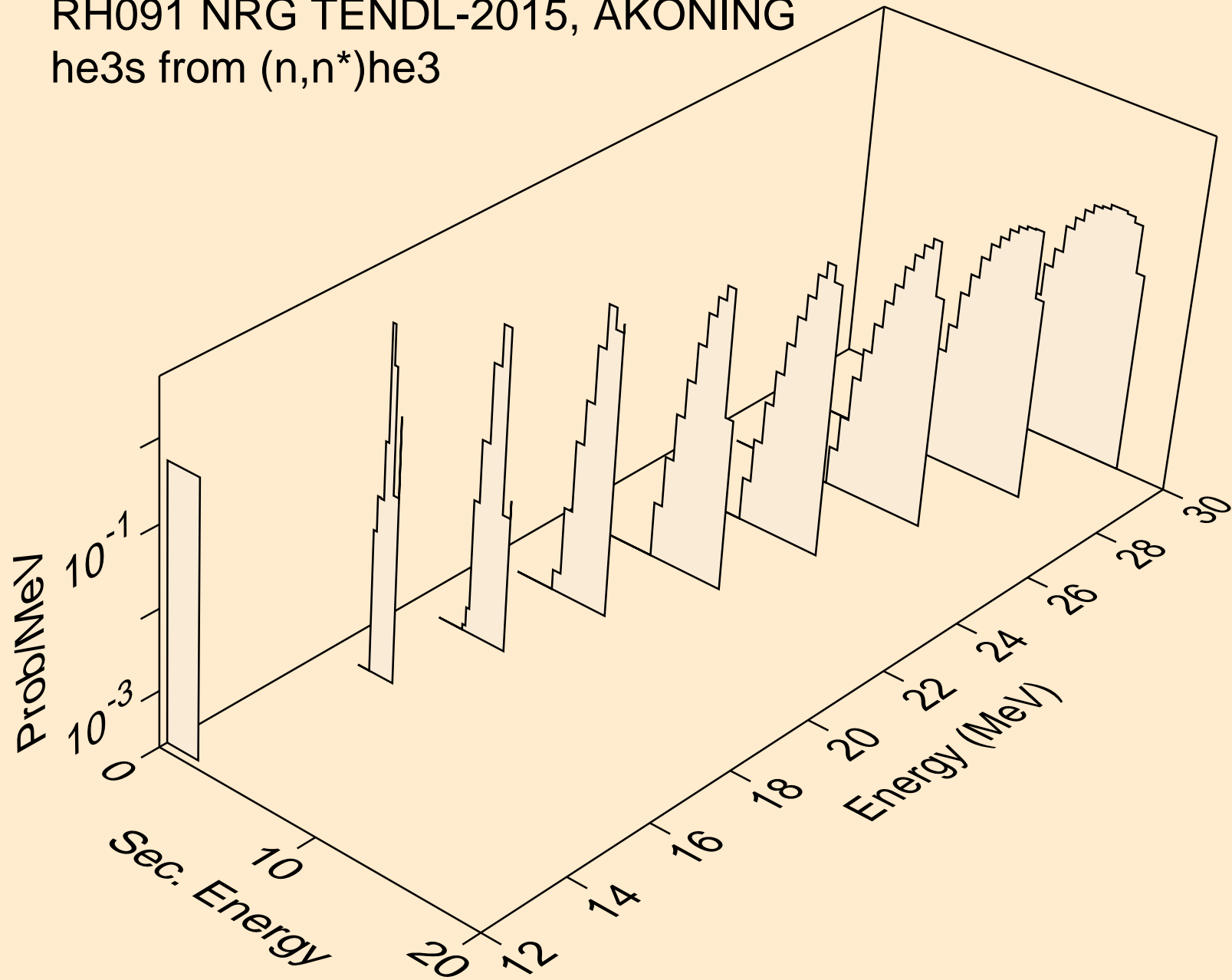
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tritons from (n,pt)



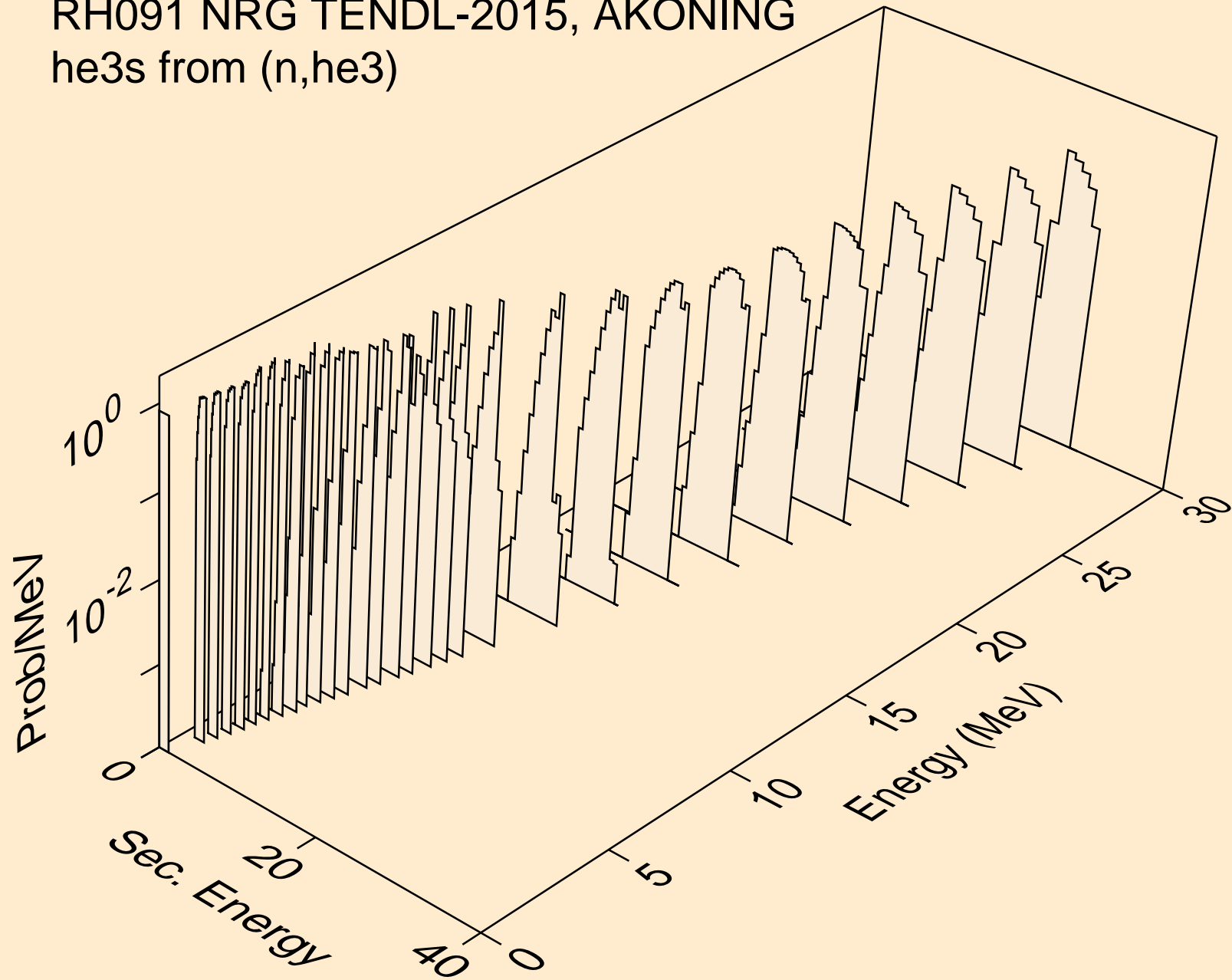
RH091 NRG TENDL-2015, AKONING  
he3s from (n,x)



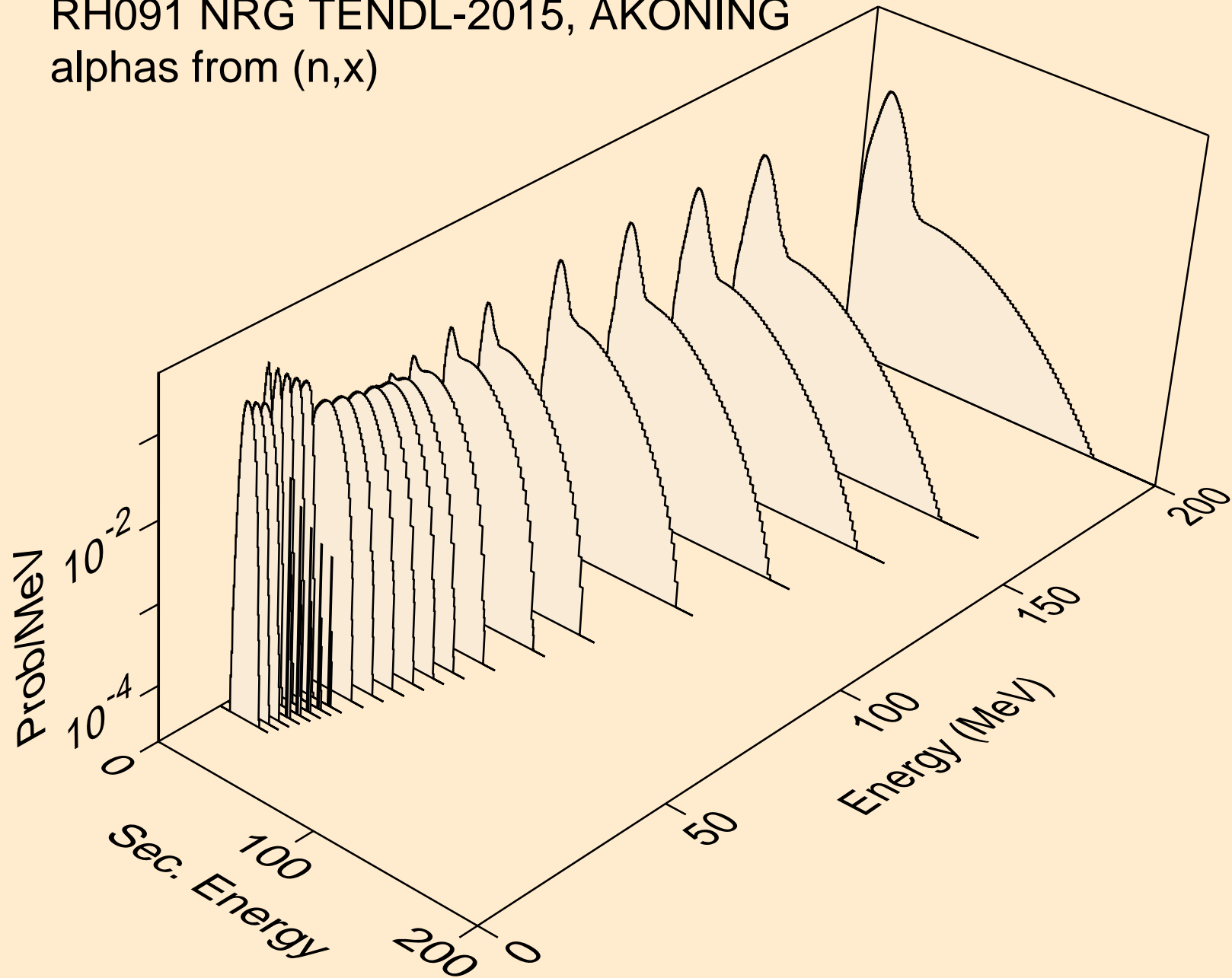
RH091 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



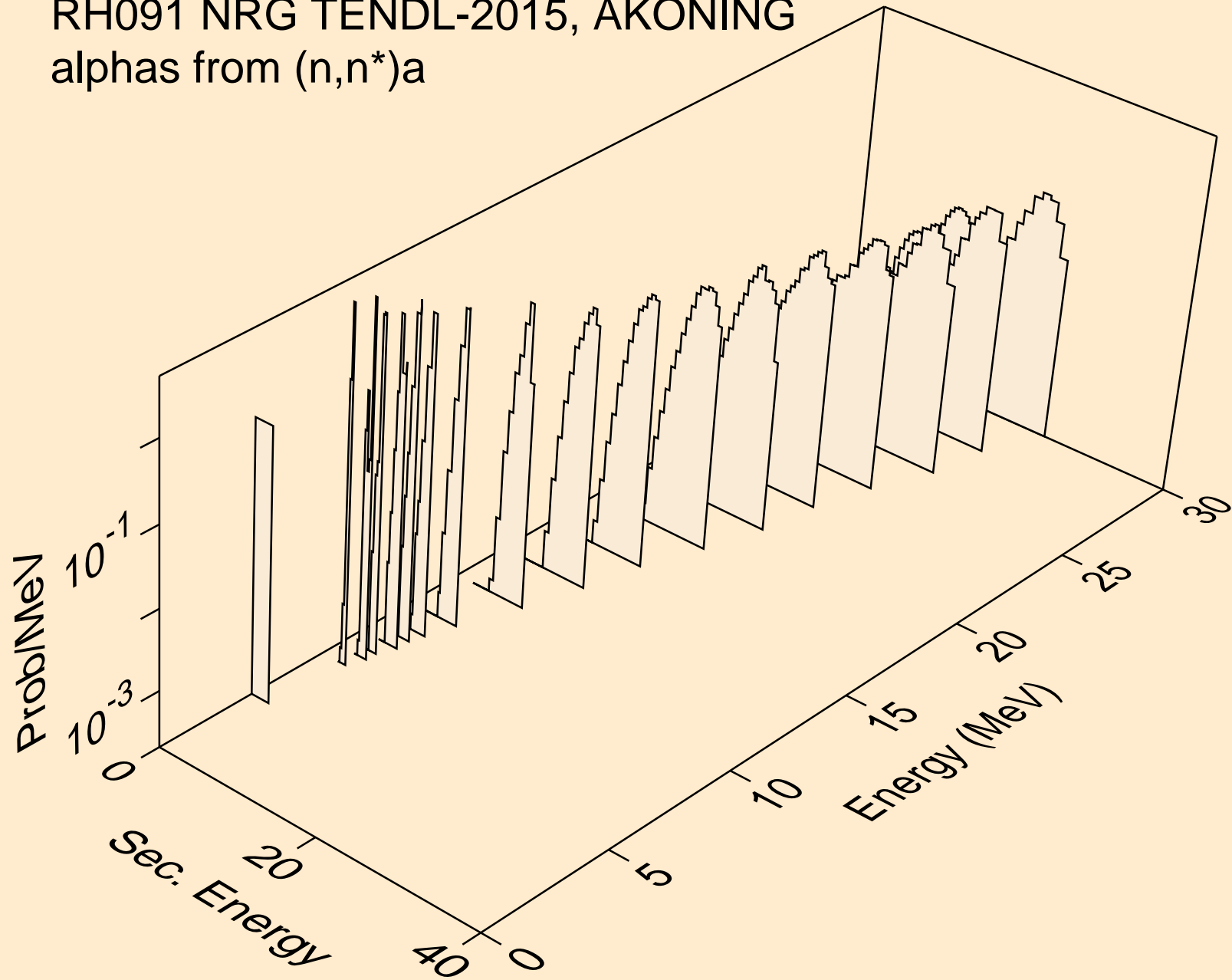
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he3s from (n,he3)



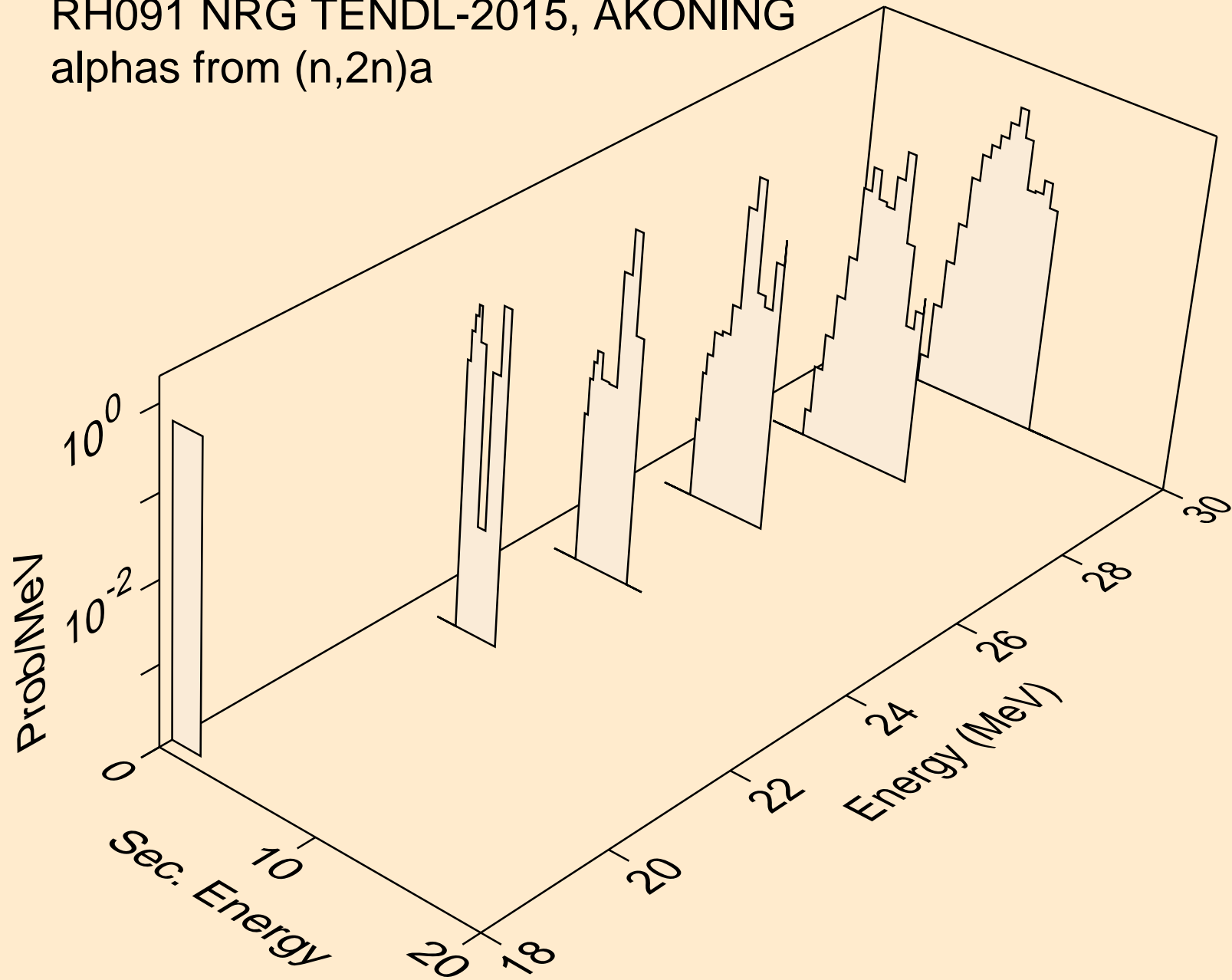
RH091 NRG TENDL-2015, AKONING  
alphas from (n,x)



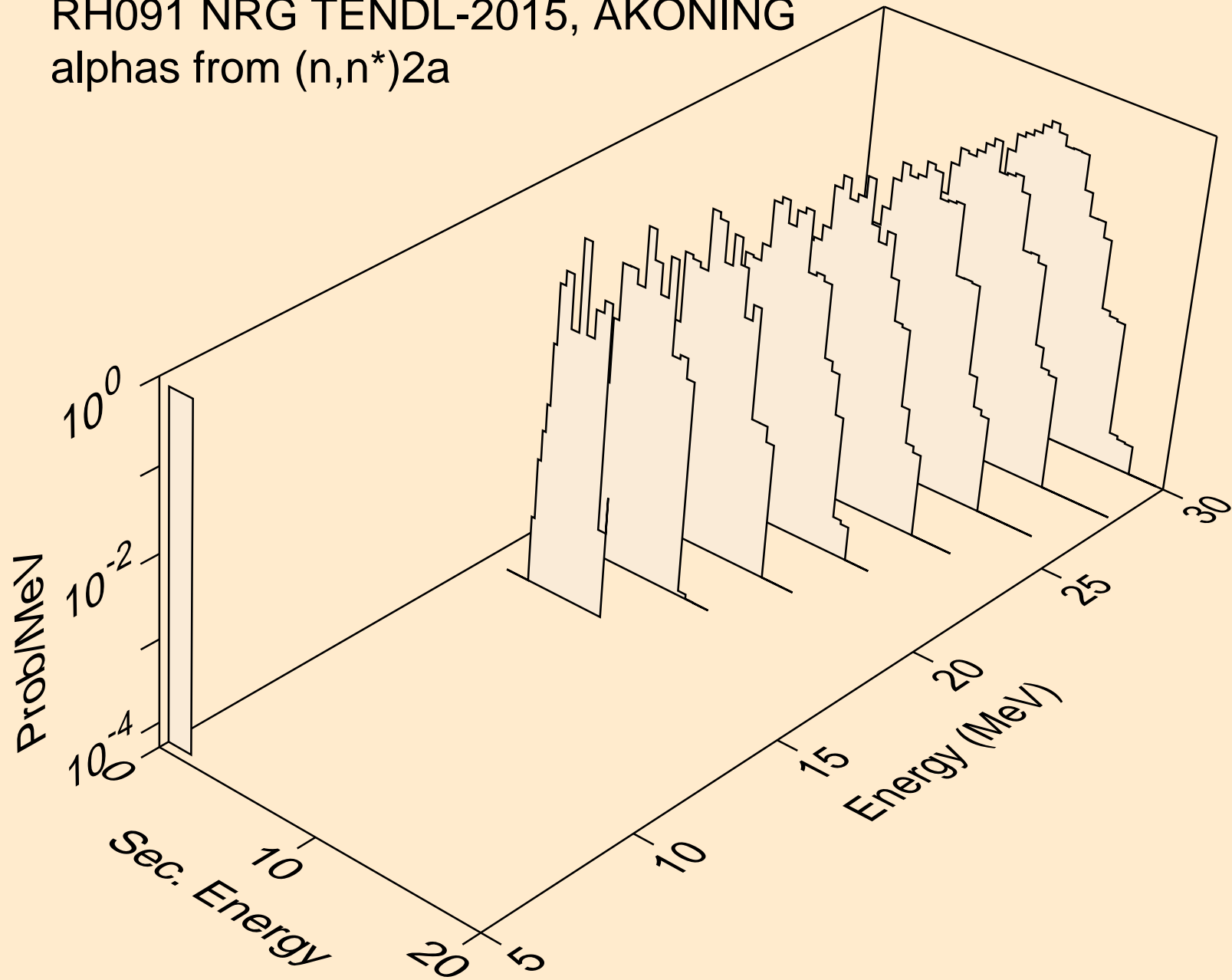
RH091 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



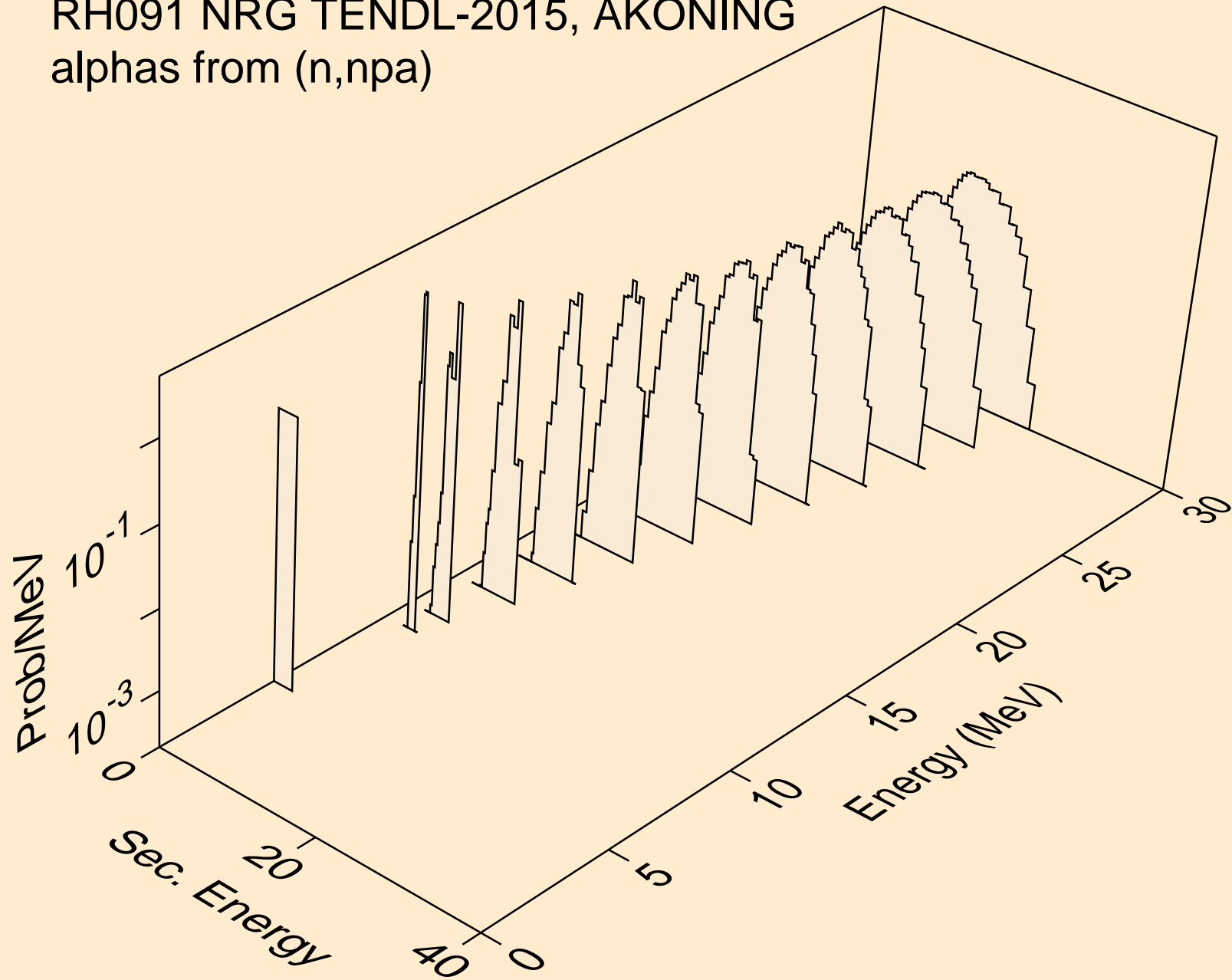
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alphas from (n,2n)a



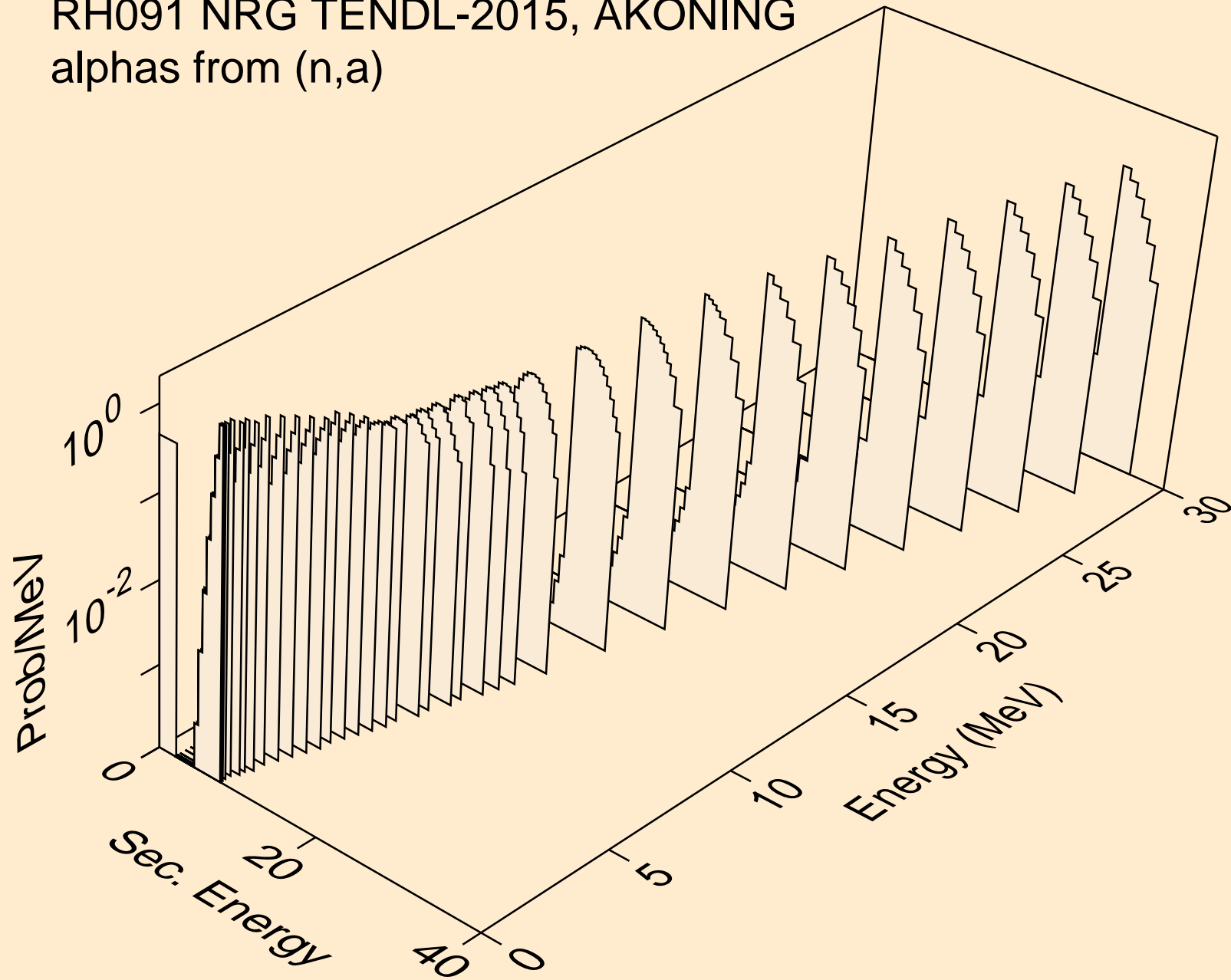
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alphas from (n,n\*)2a



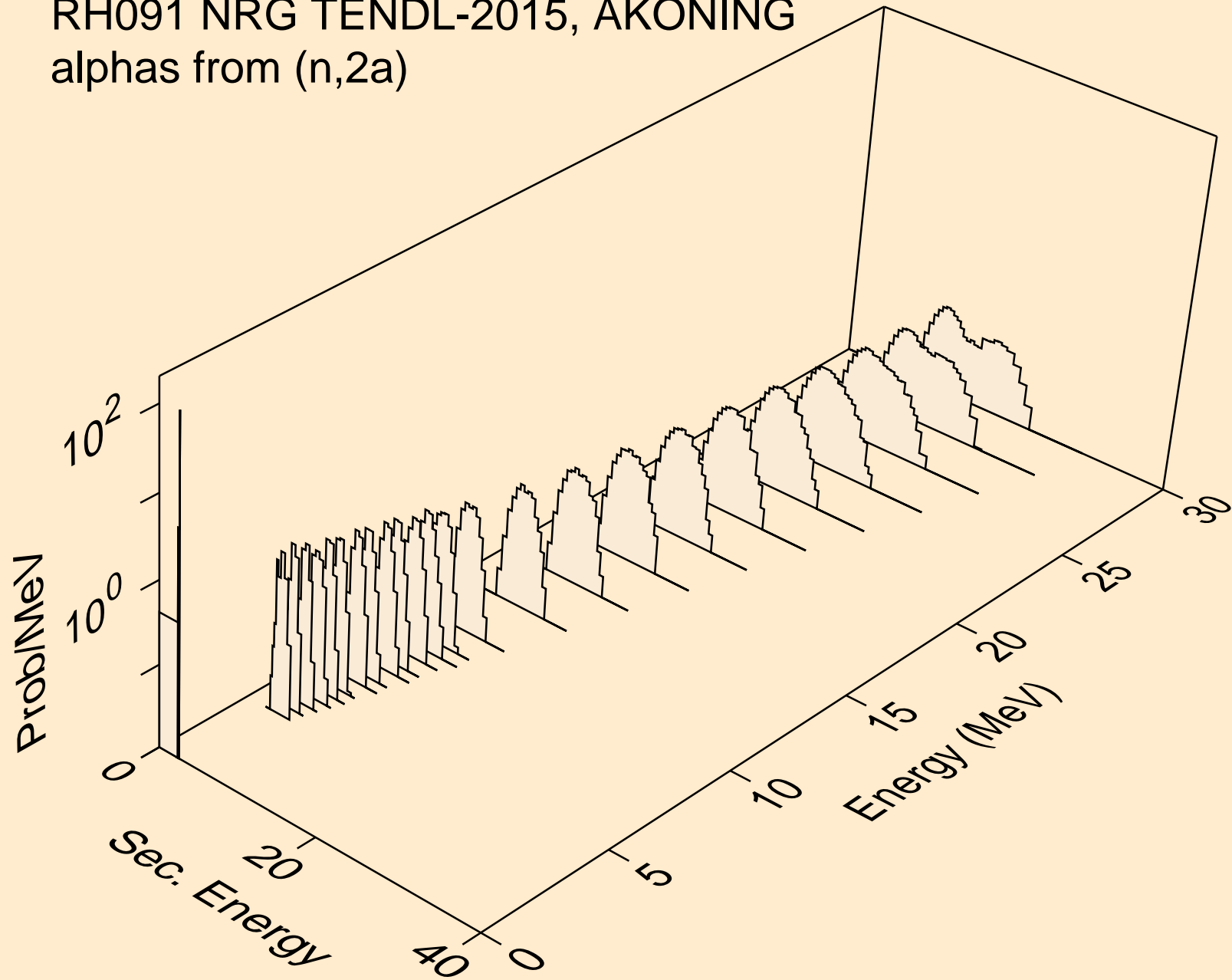
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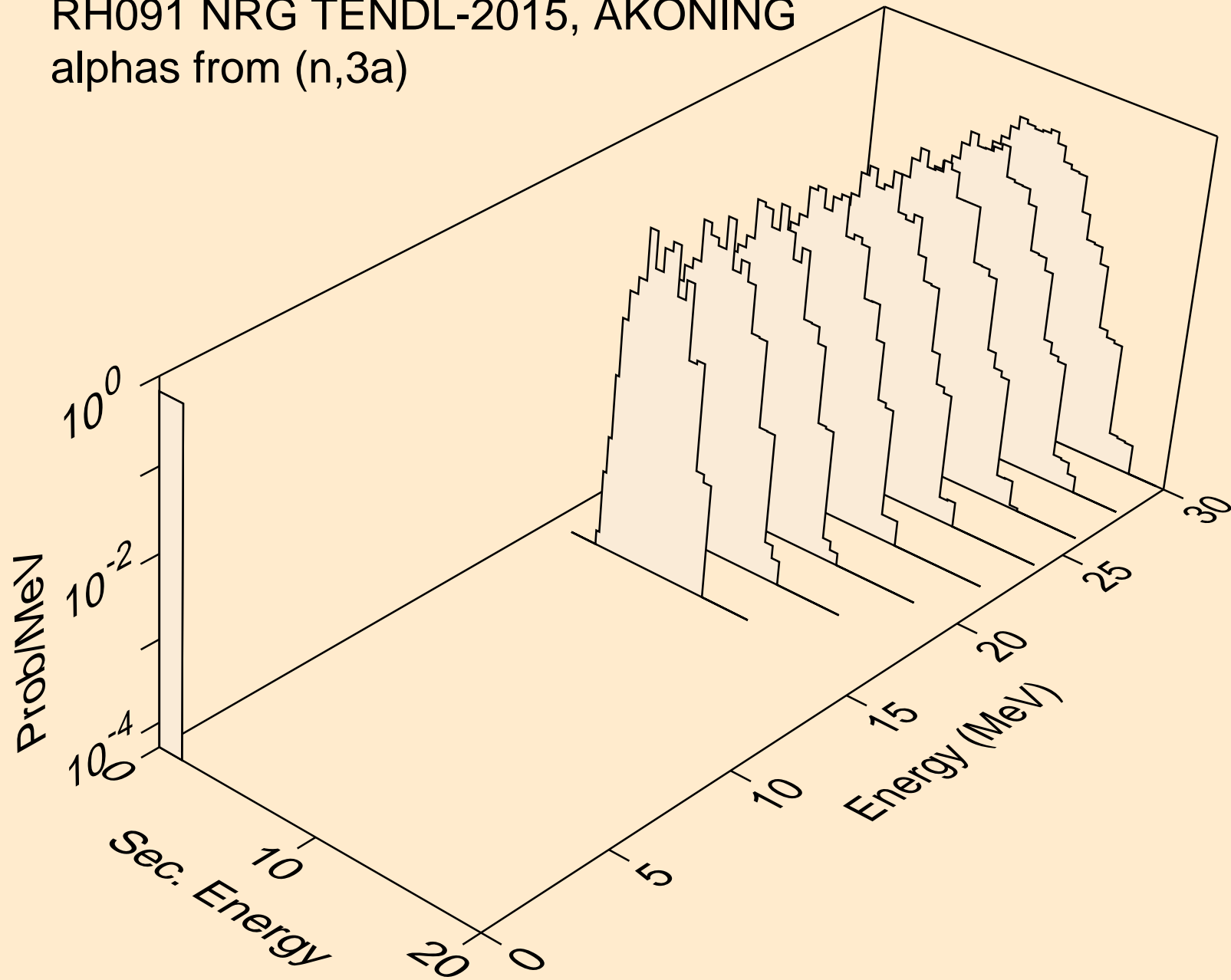
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alphas from (n,a)



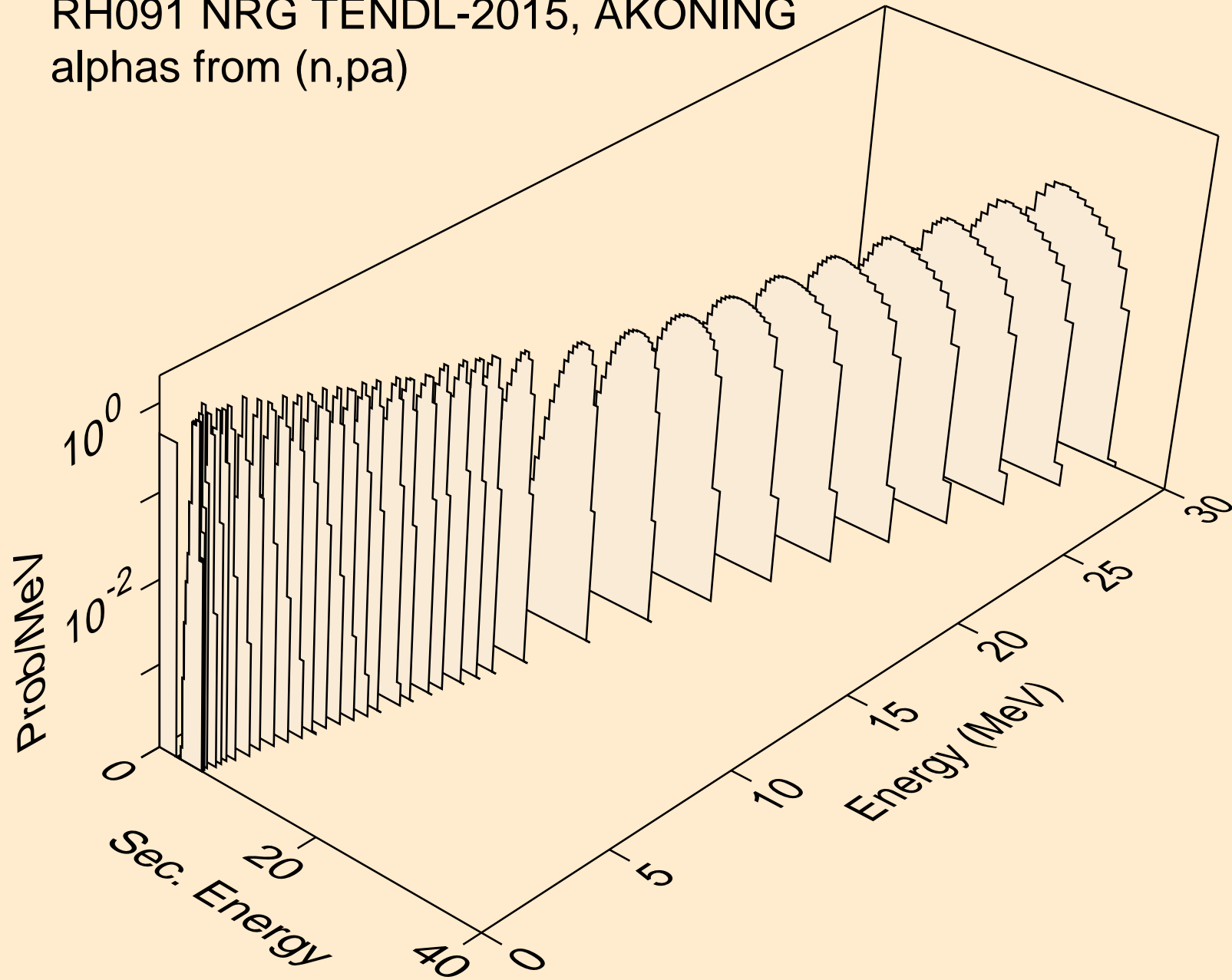
RH091 NRG TENDL-2015, AKONING  
alphas from (n,2a)



RH091 NRG TENDL-2015, AKONING  
alphas from (n,3a)



RH091 NRG TENDL-2015, AKONING  
alphas from (n,pa)



RH091 NRG TENDL-2015, AKONING  
alphas from (n,da)

