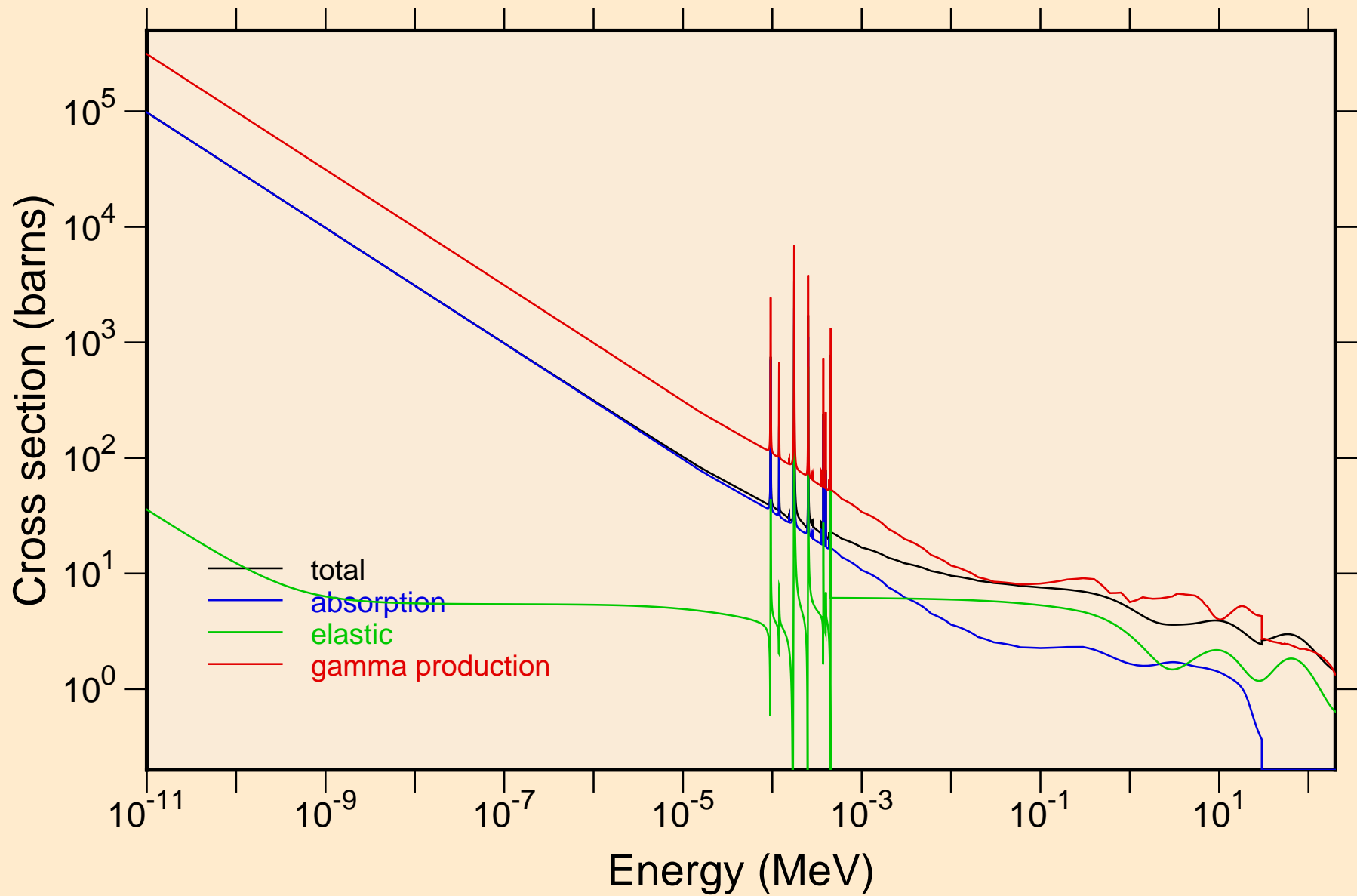
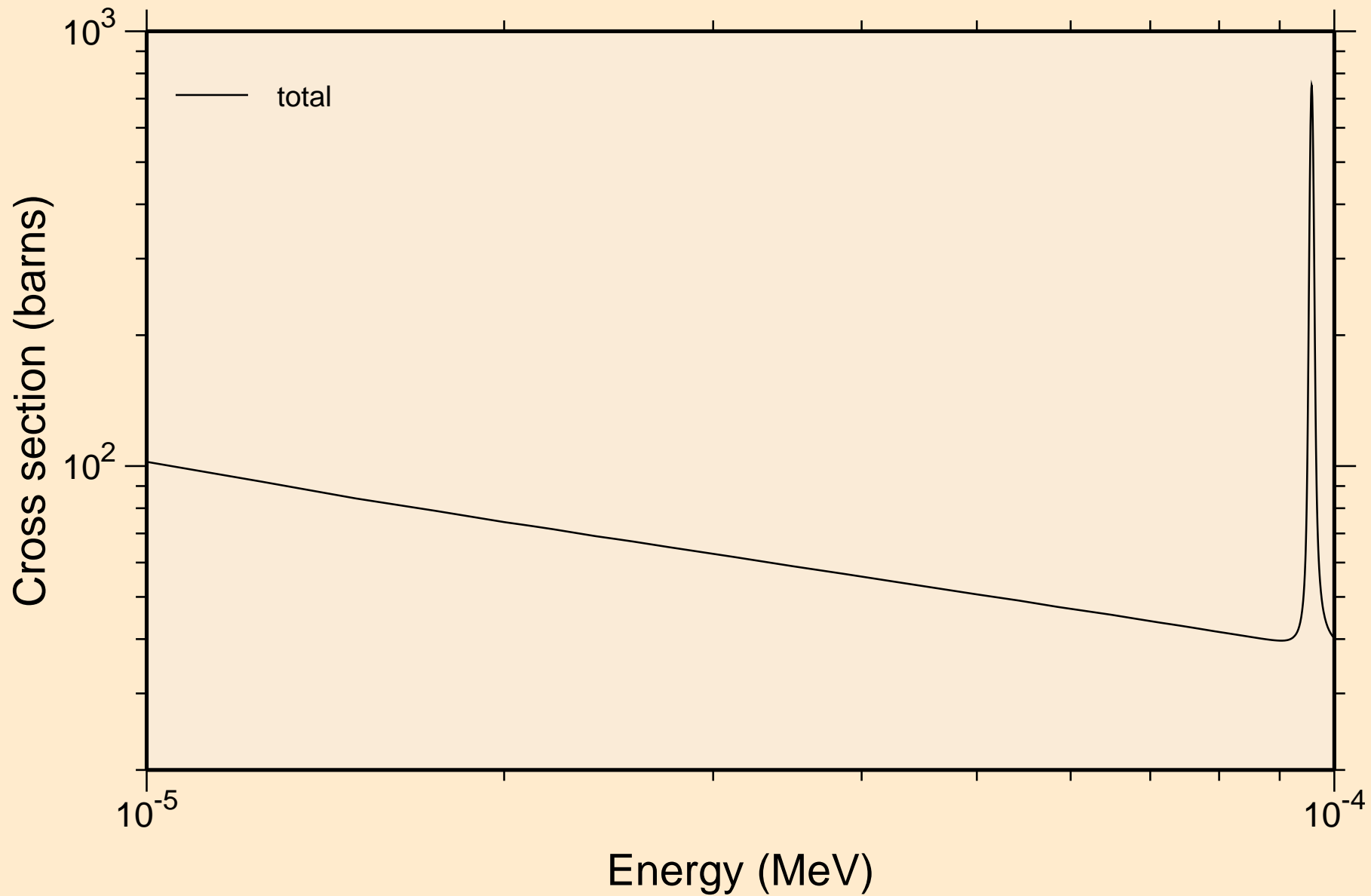


# SR078 NRG TENDL-2015, AKONING

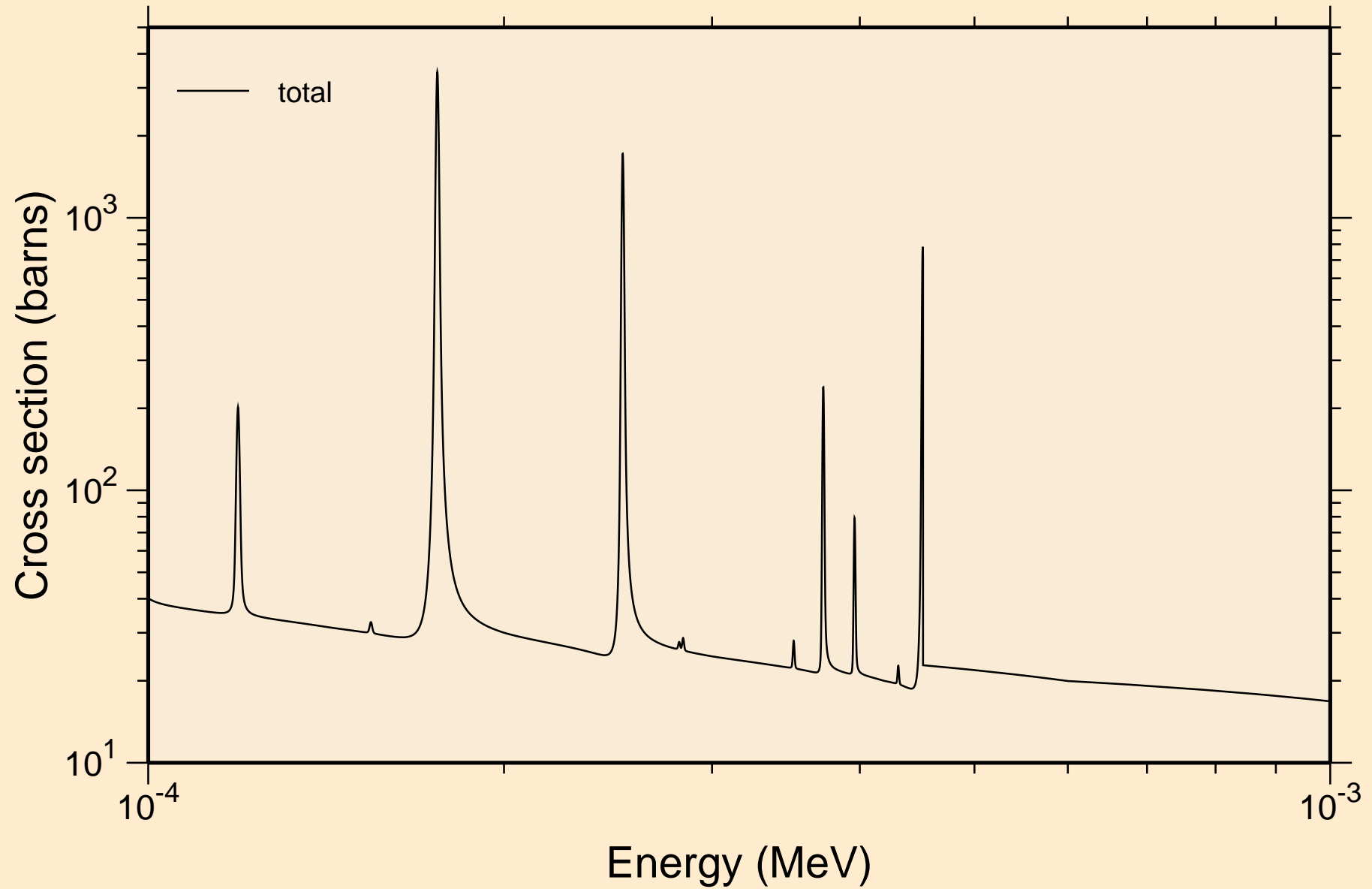
## Principal cross sections



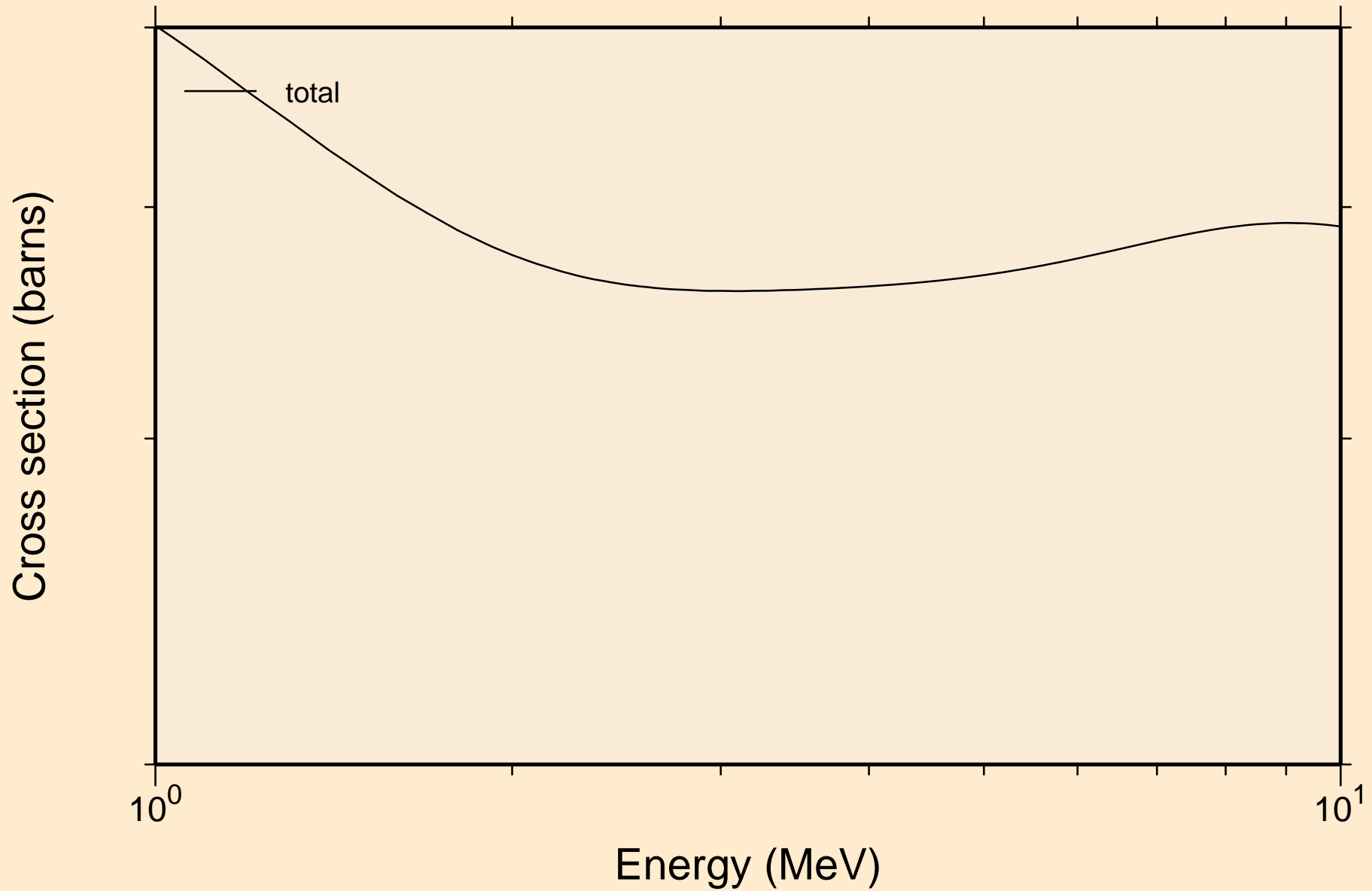
SR078 NRG TENDL-2015, AKONING  
resonance total cross section



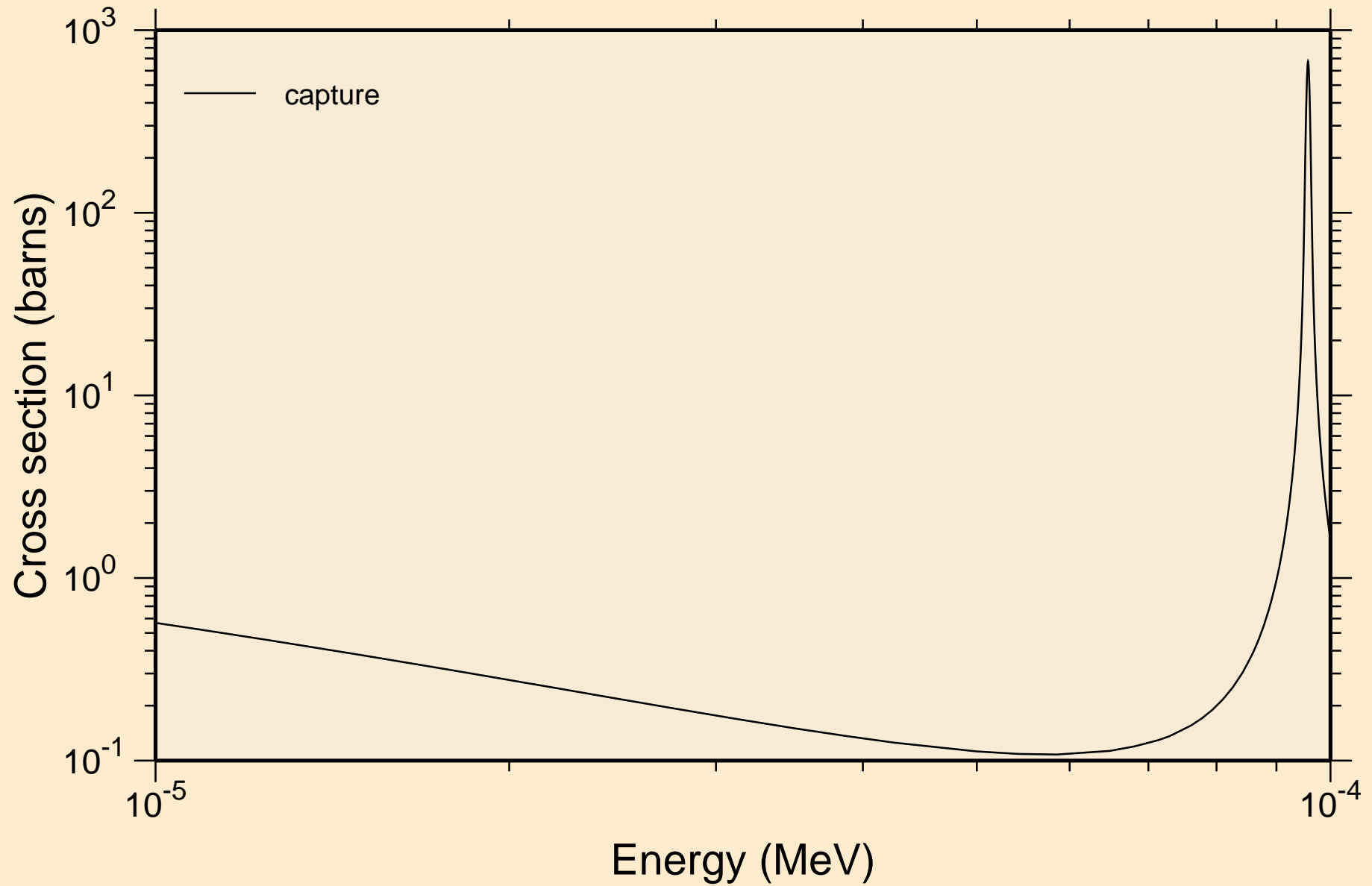
SR078 NRG TENDL-2015, AKONING  
resonance total cross section



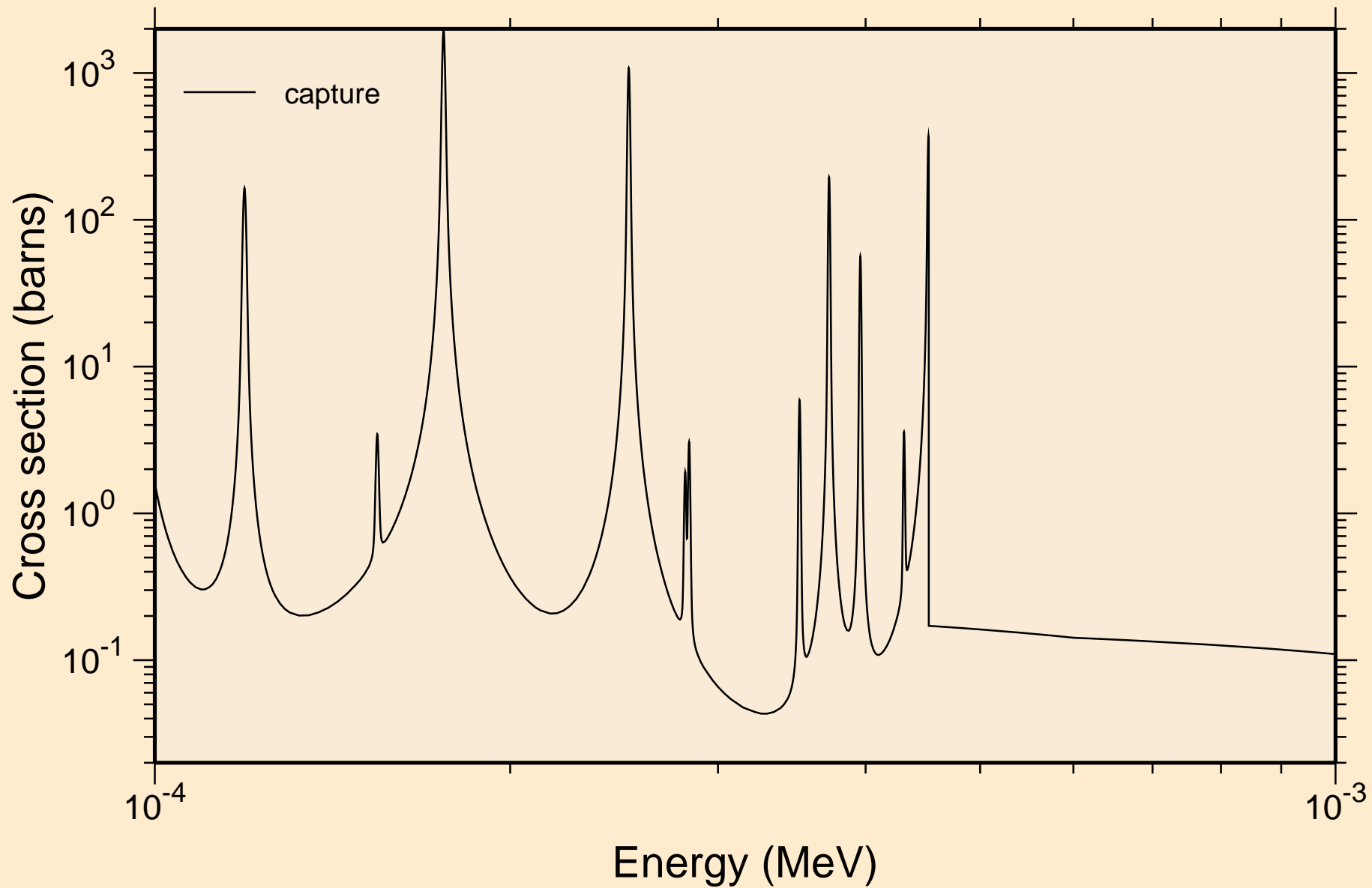
SR078 NRG TENDL-2015, AKONING  
resonance total cross section



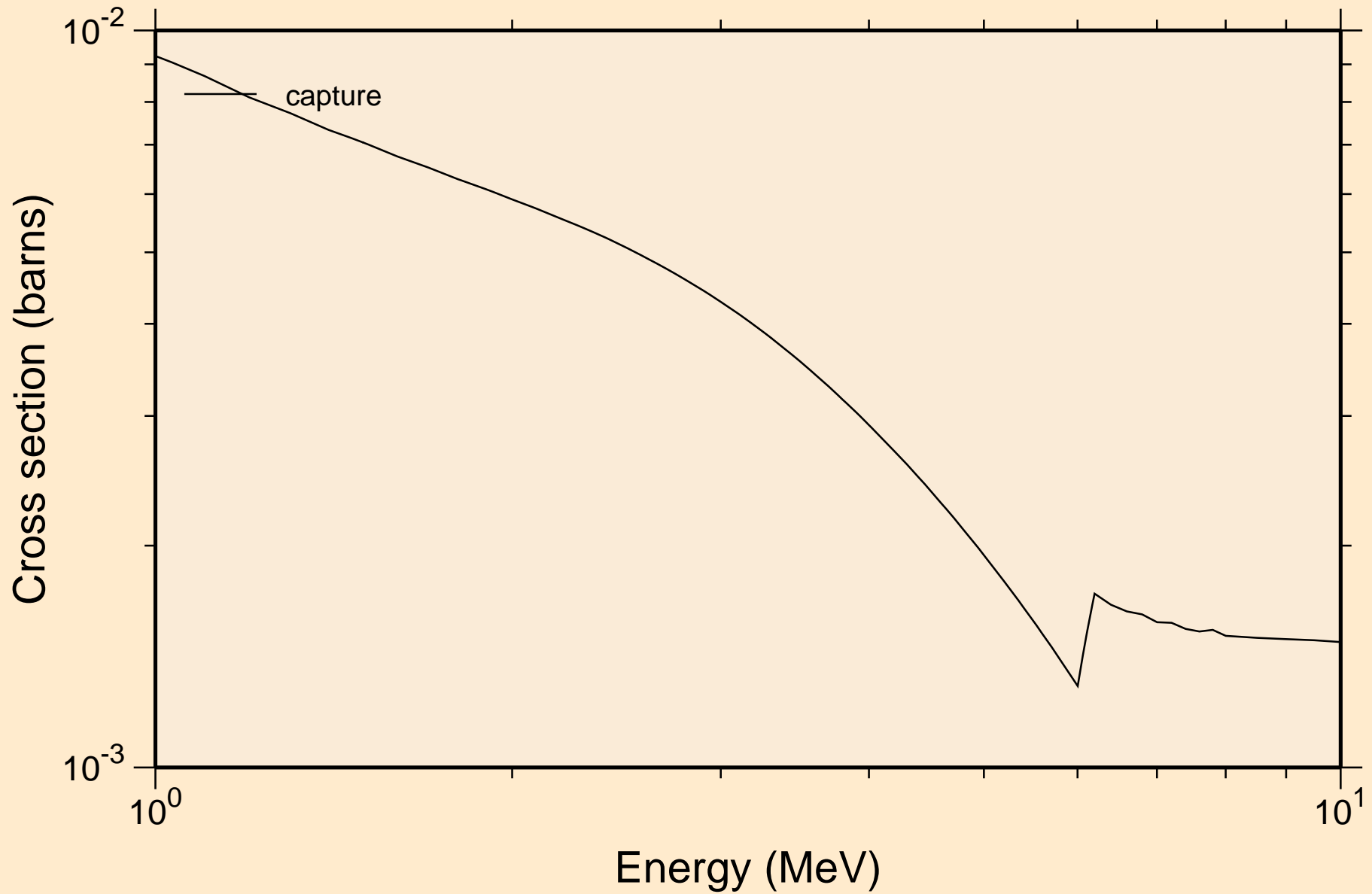
SR078 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SR078 NRG TENDL-2015, AKONING  
resonance absorption cross sections

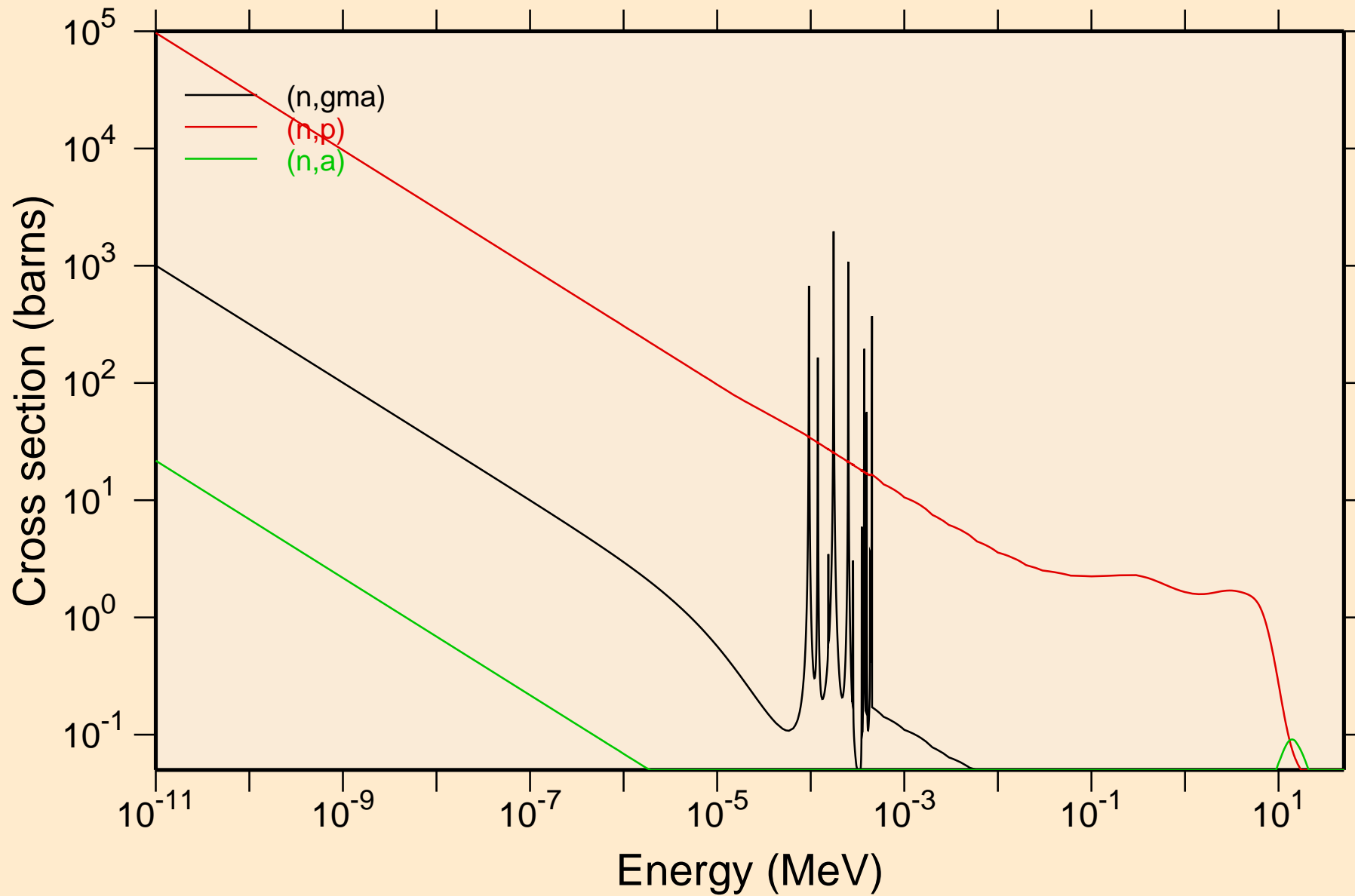


SR078 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# SR078 NRG TENDL-2015, AKONING

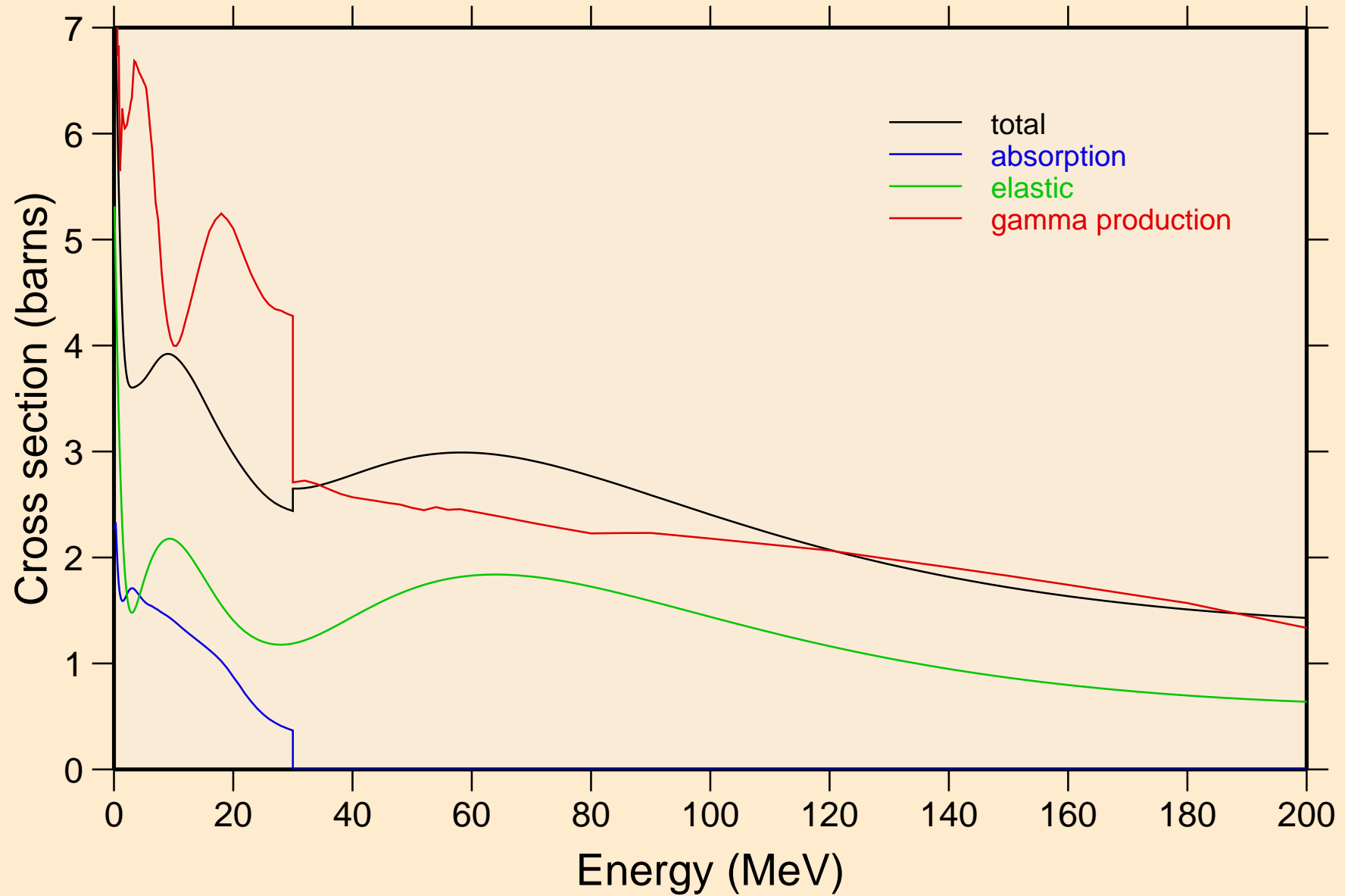
## Non-threshold reactions





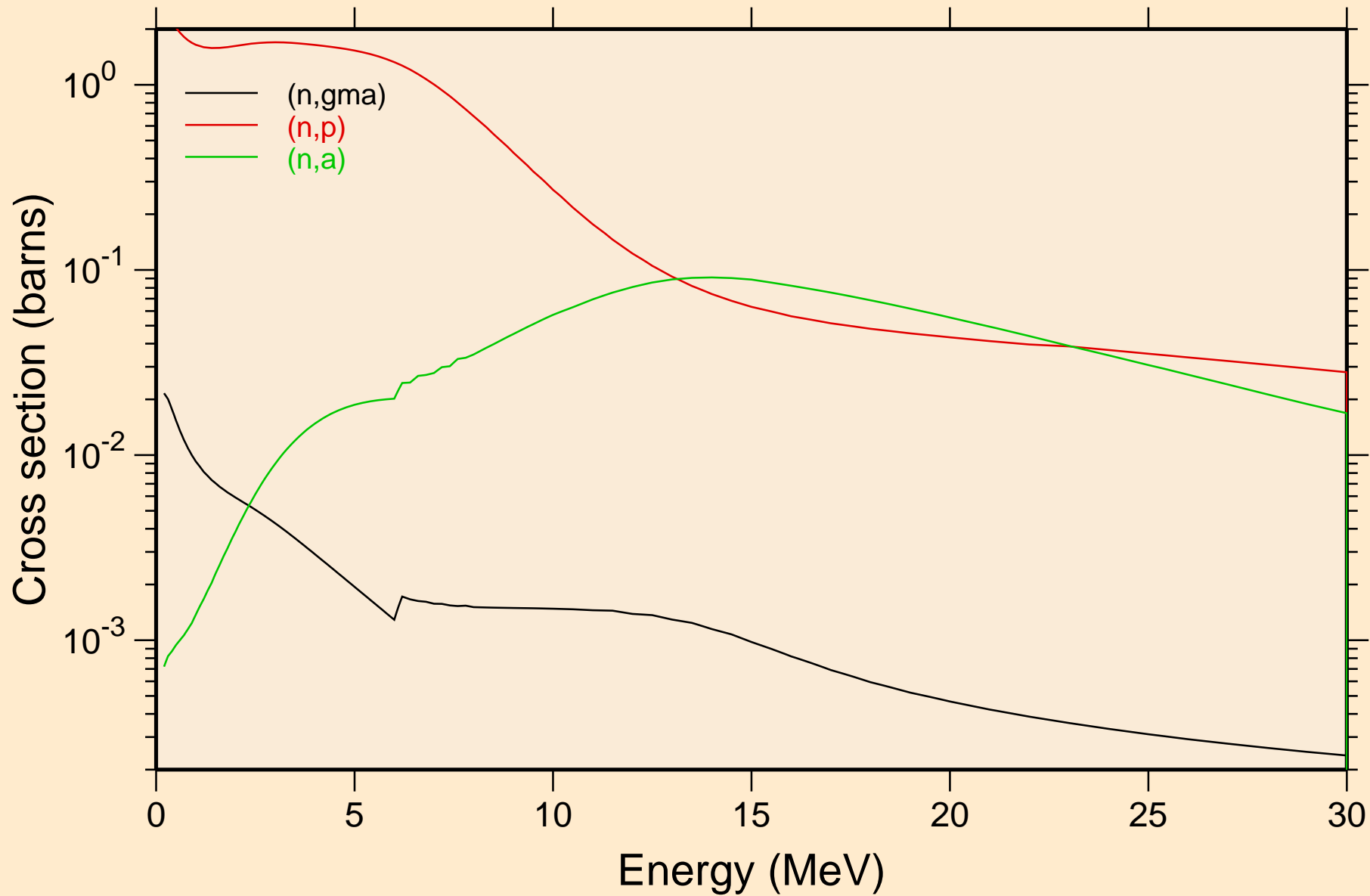
# SR078 NRG TENDL-2015, AKONING

## Principal cross sections



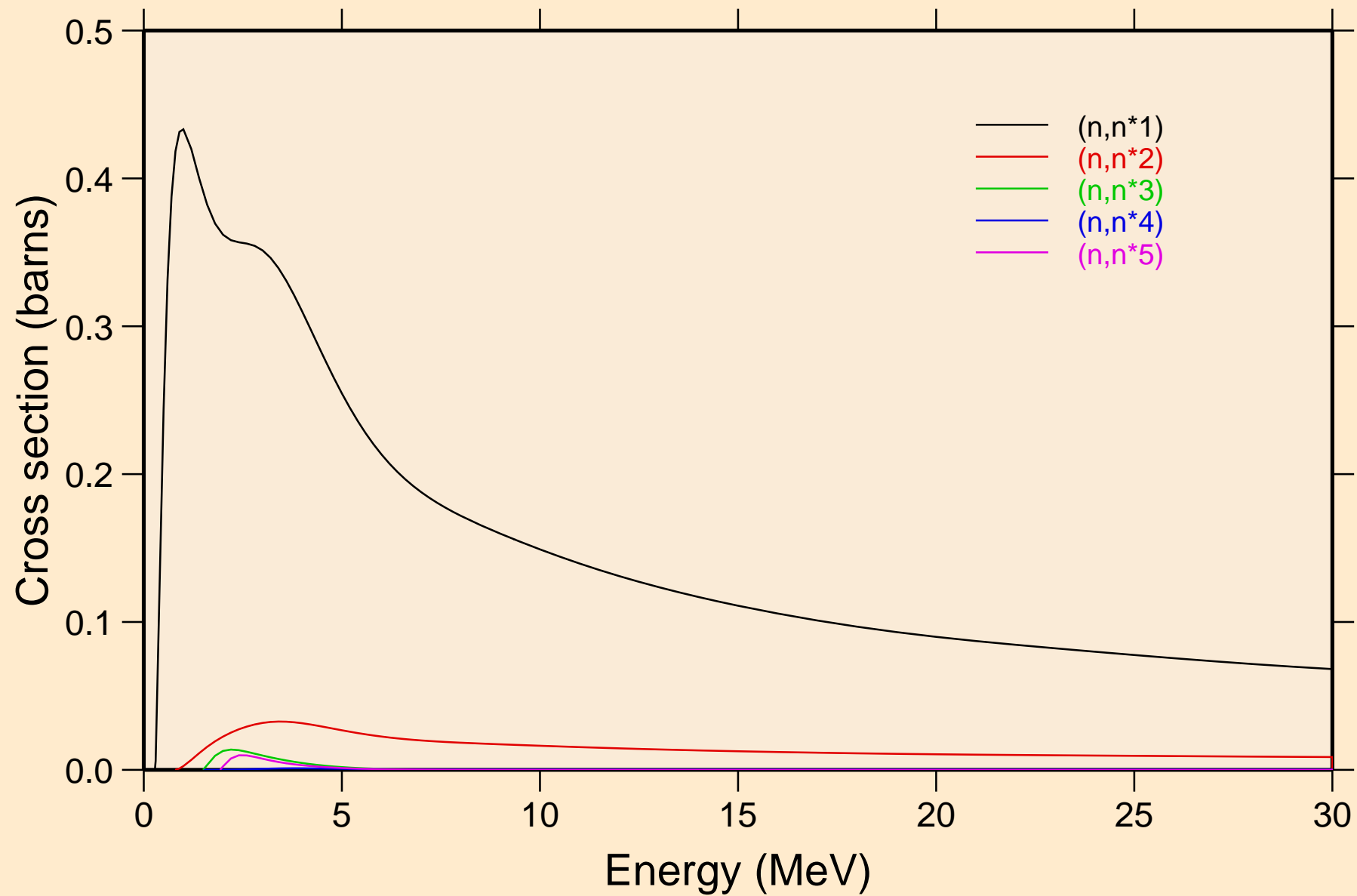
# SR078 NRG TENDL-2015, AKONING

## Non-threshold reactions



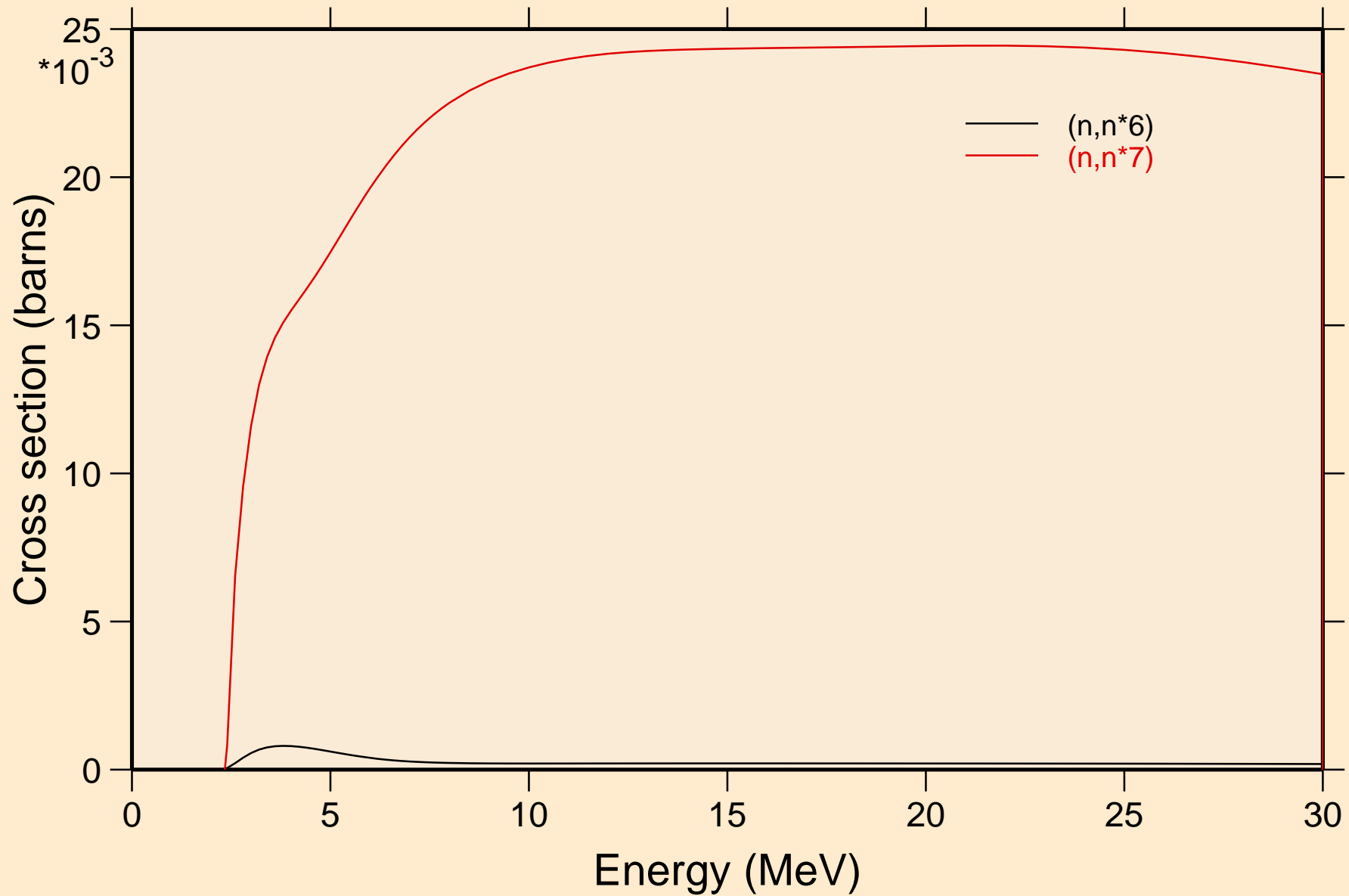
# SR078 NRG TENDL-2015, AKONING

## Inelastic levels



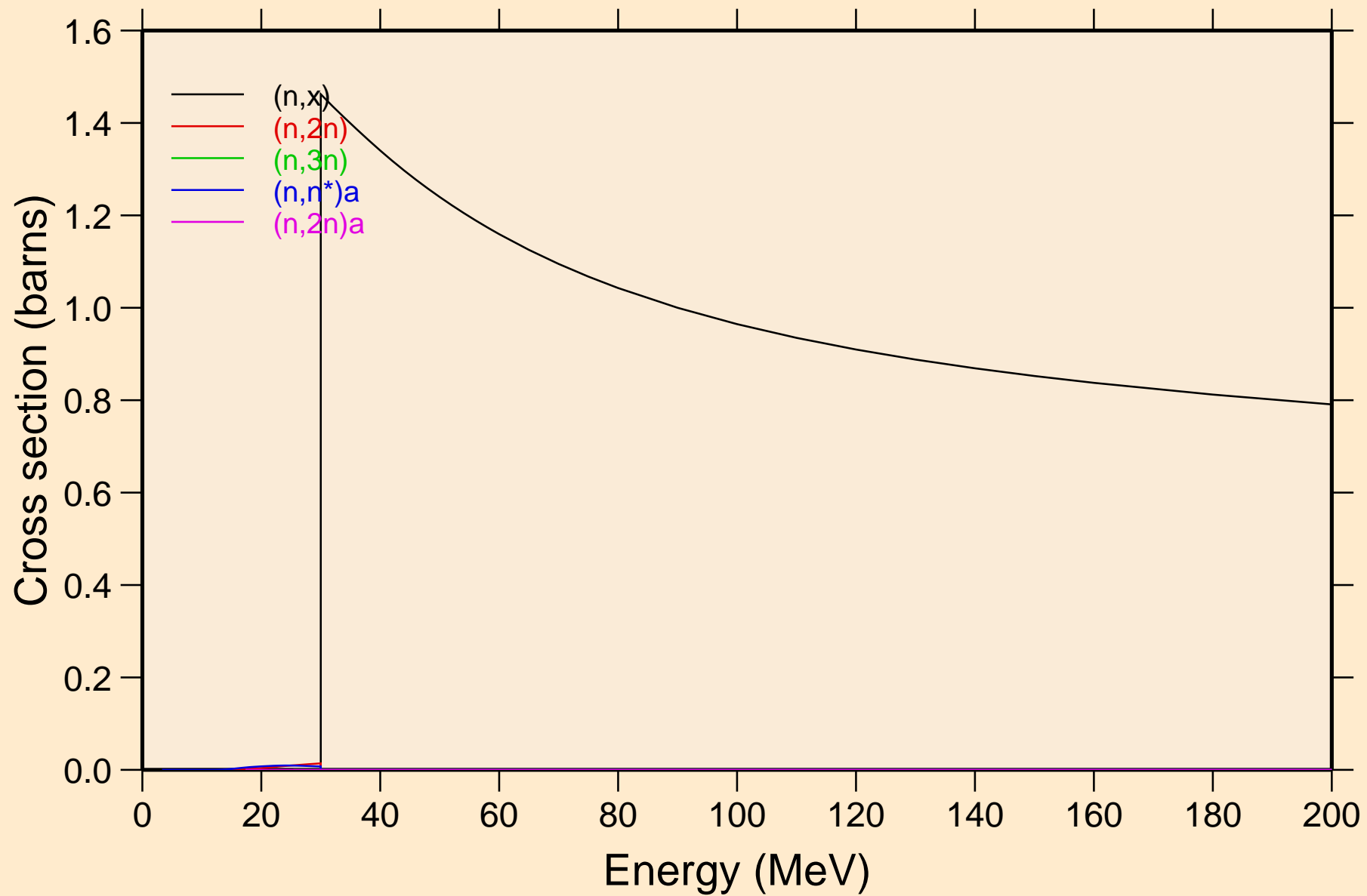
# SR078 NRG TENDL-2015, AKONING

## Inelastic levels



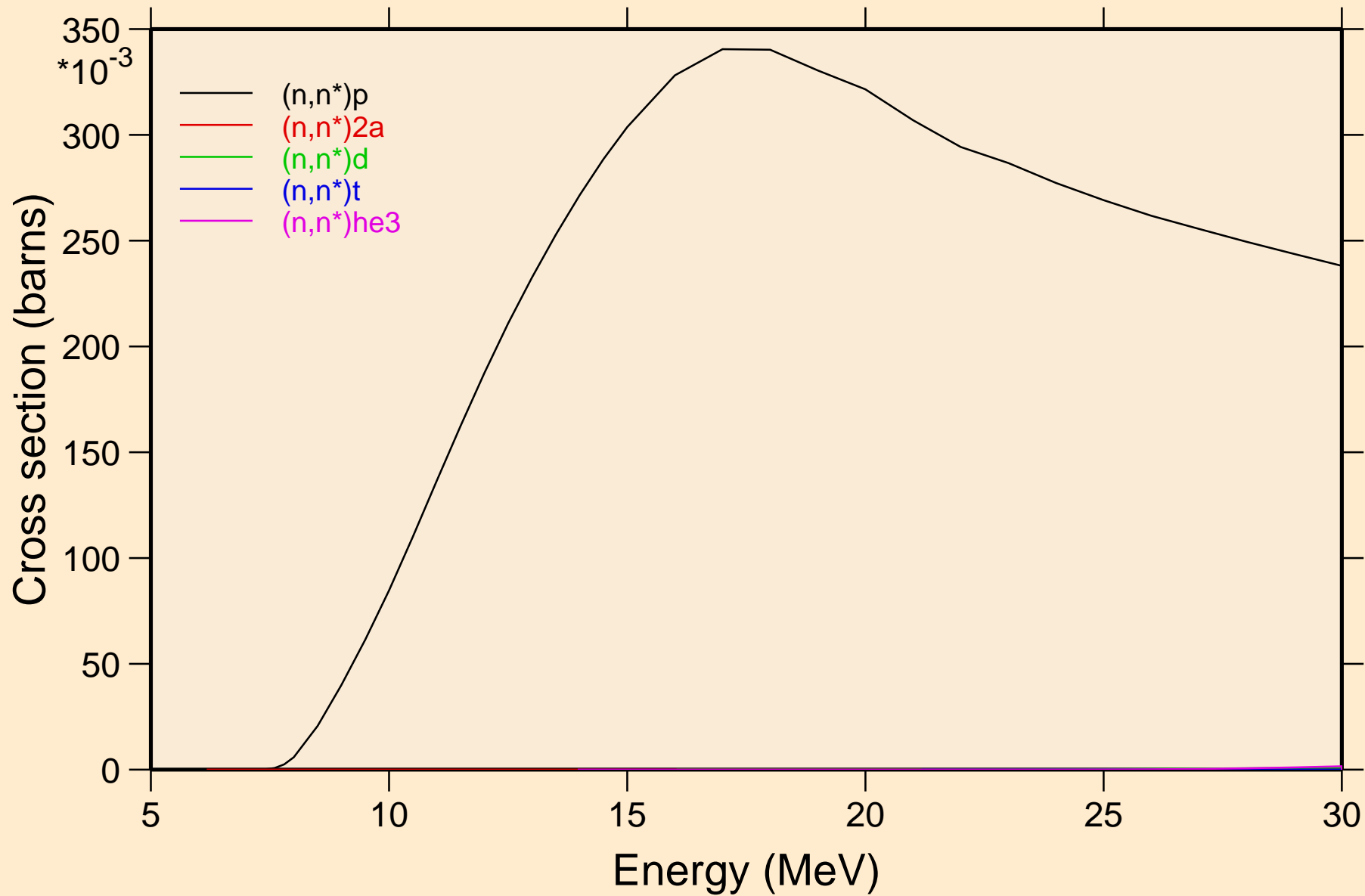
# SR078 NRG TENDL-2015, AKONING

## Threshold reactions



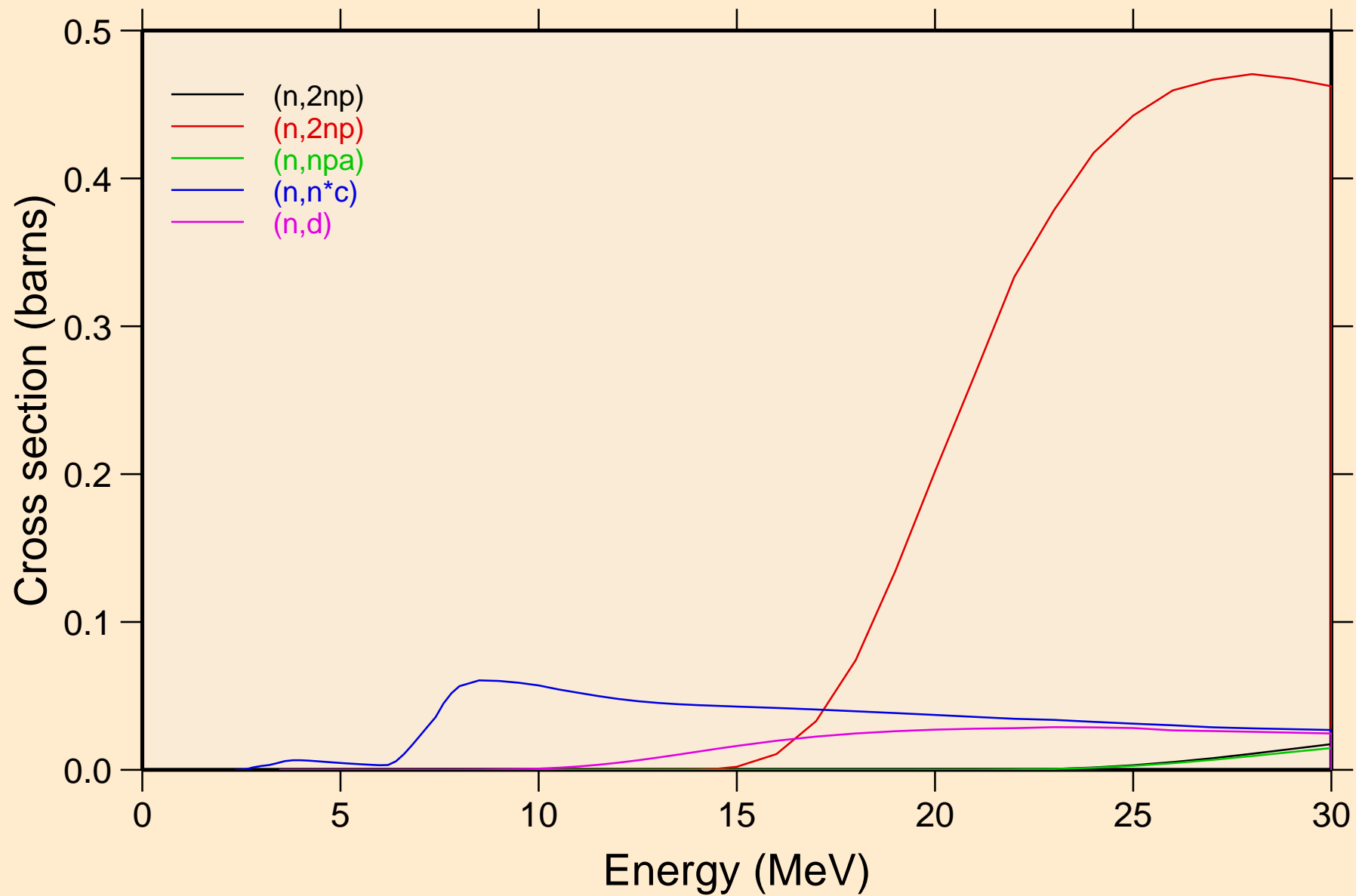
# SR078 NRG TENDL-2015, AKONING

## Threshold reactions



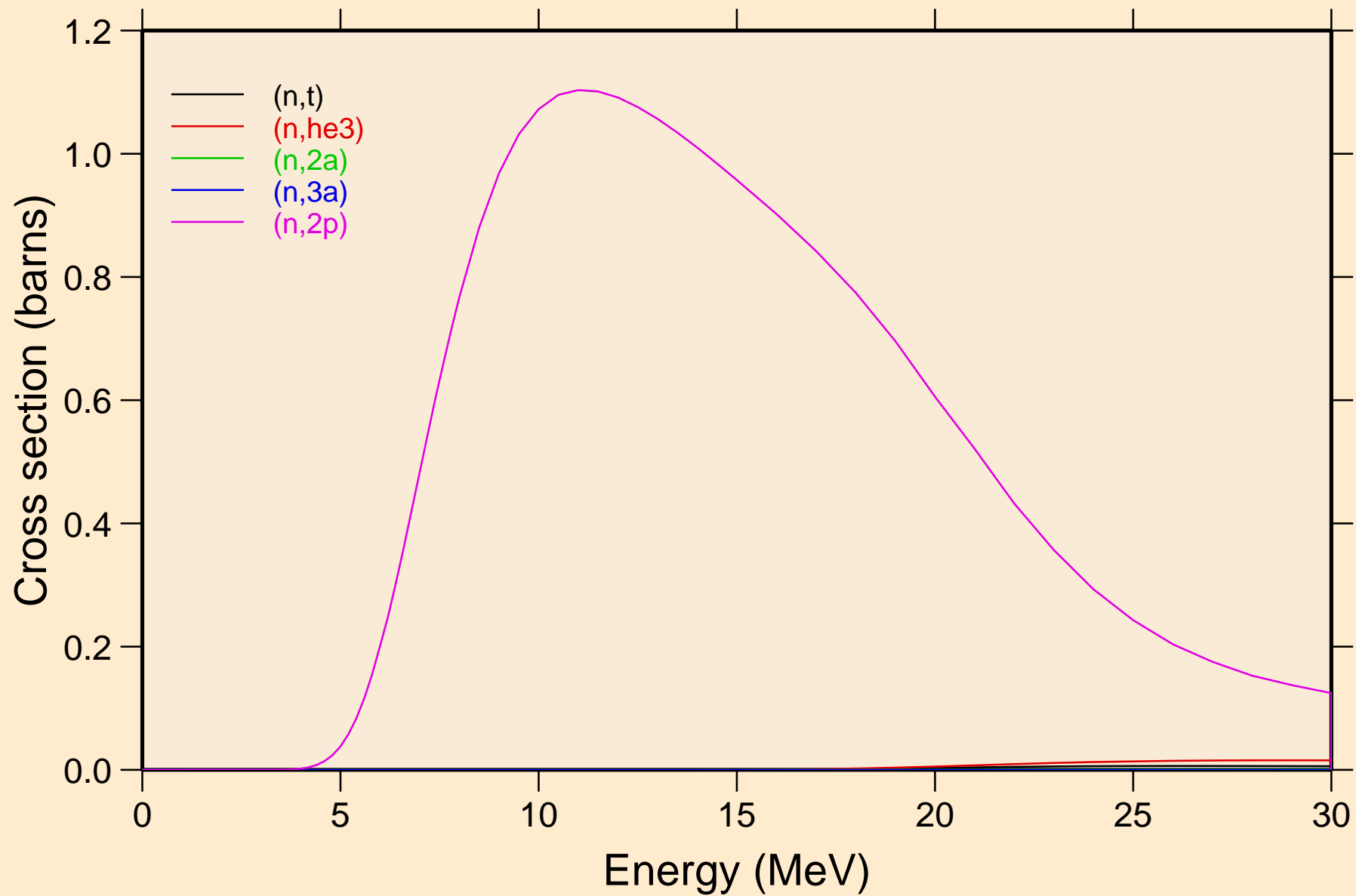
# SR078 NRG TENDL-2015, AKONING

## Threshold reactions



# SR078 NRG TENDL-2015, AKONING

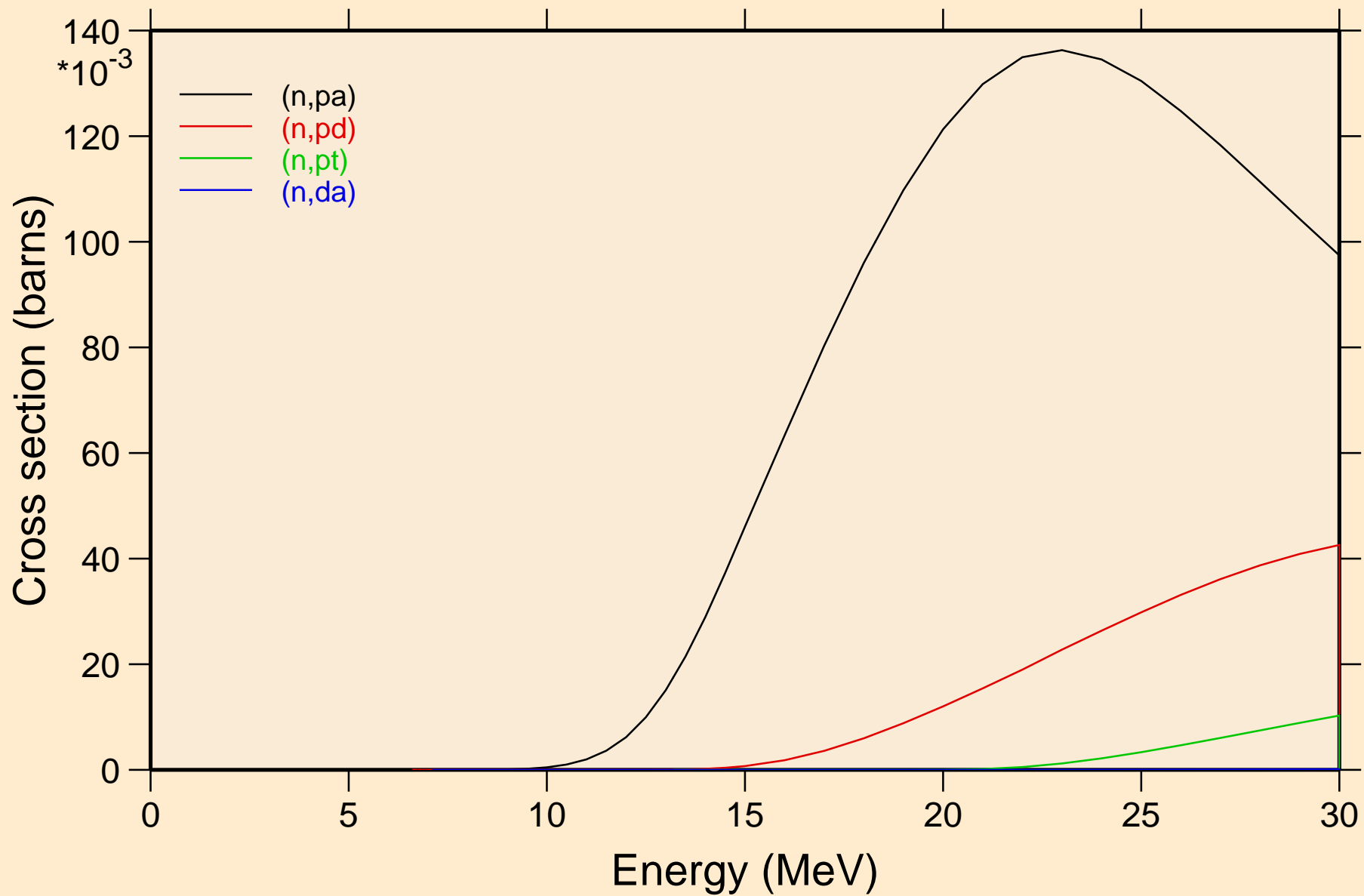
## Threshold reactions



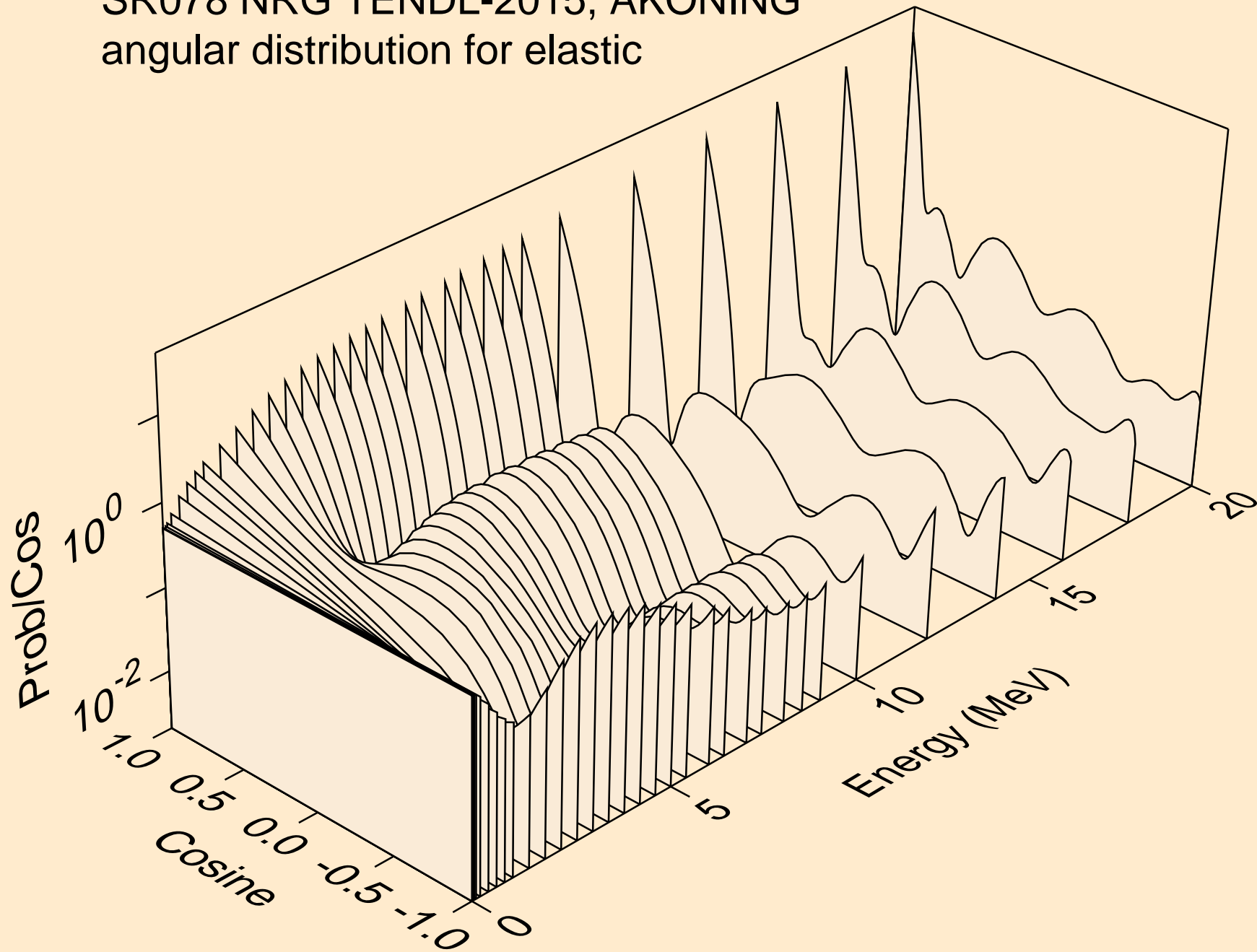


# SR078 NRG TENDL-2015, AKONING

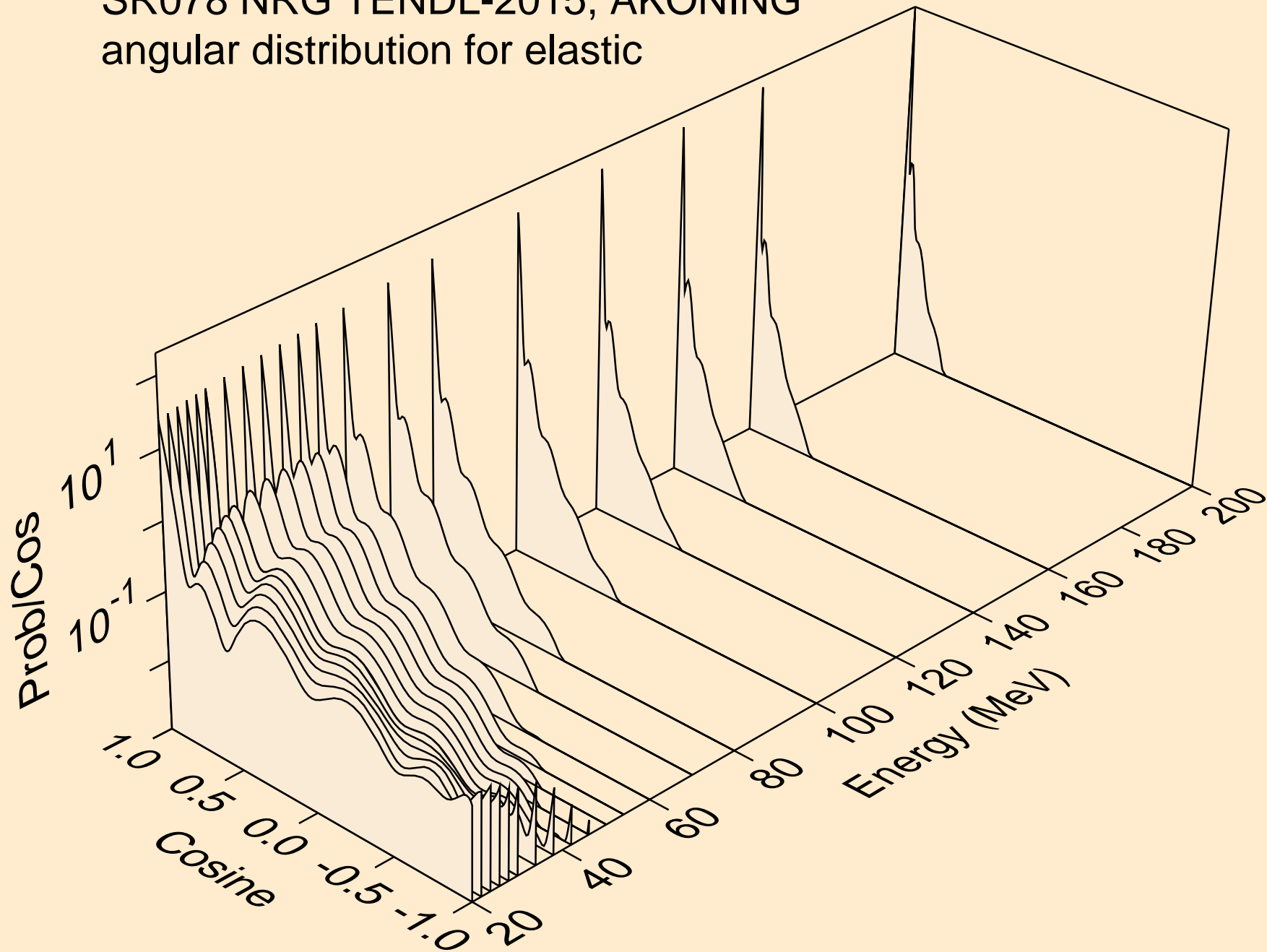
## Threshold reactions



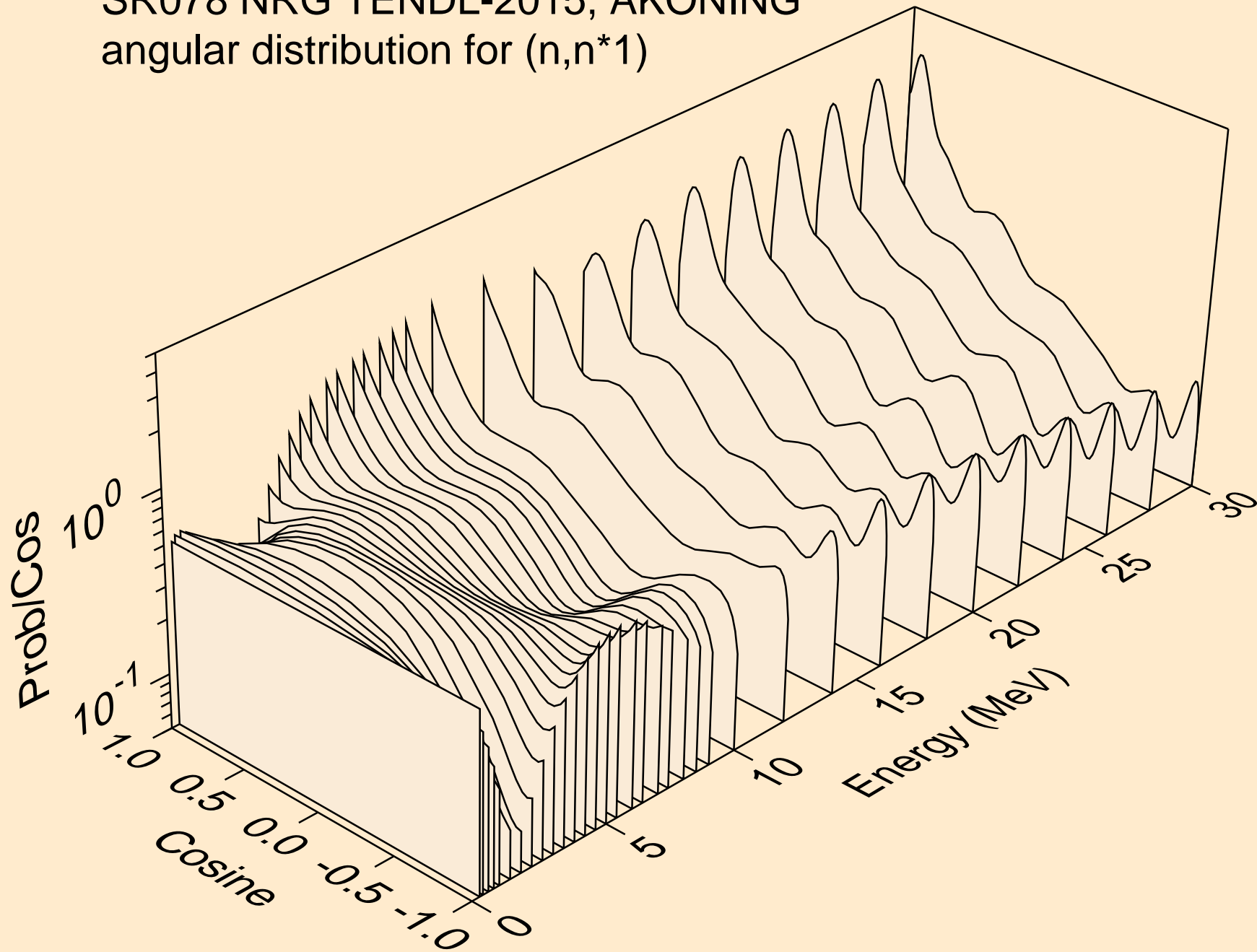
SR078 NRG TENDL-2015, AKONING  
angular distribution for elastic



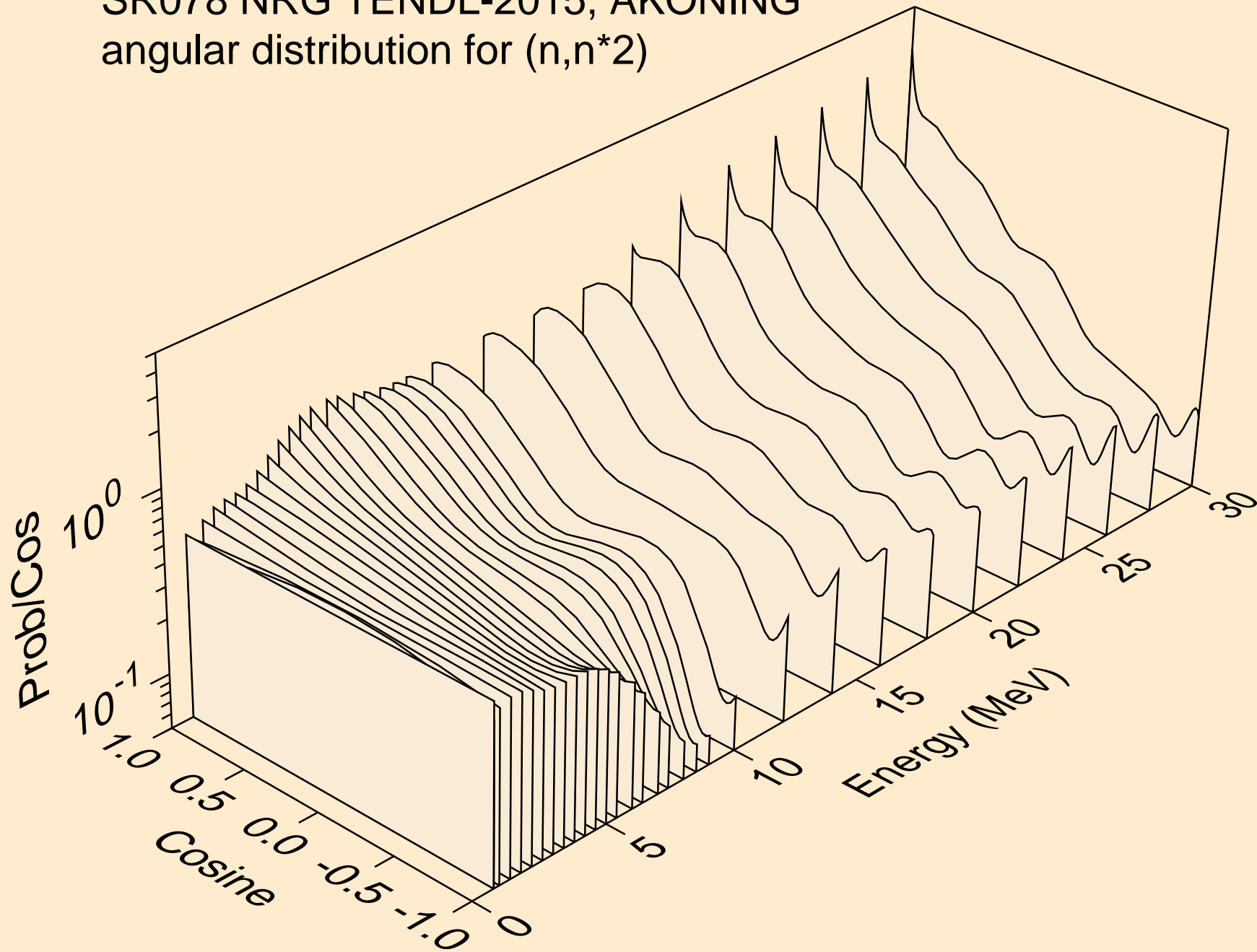
SR078 NRG TENDL-2015, AKONING  
angular distribution for elastic



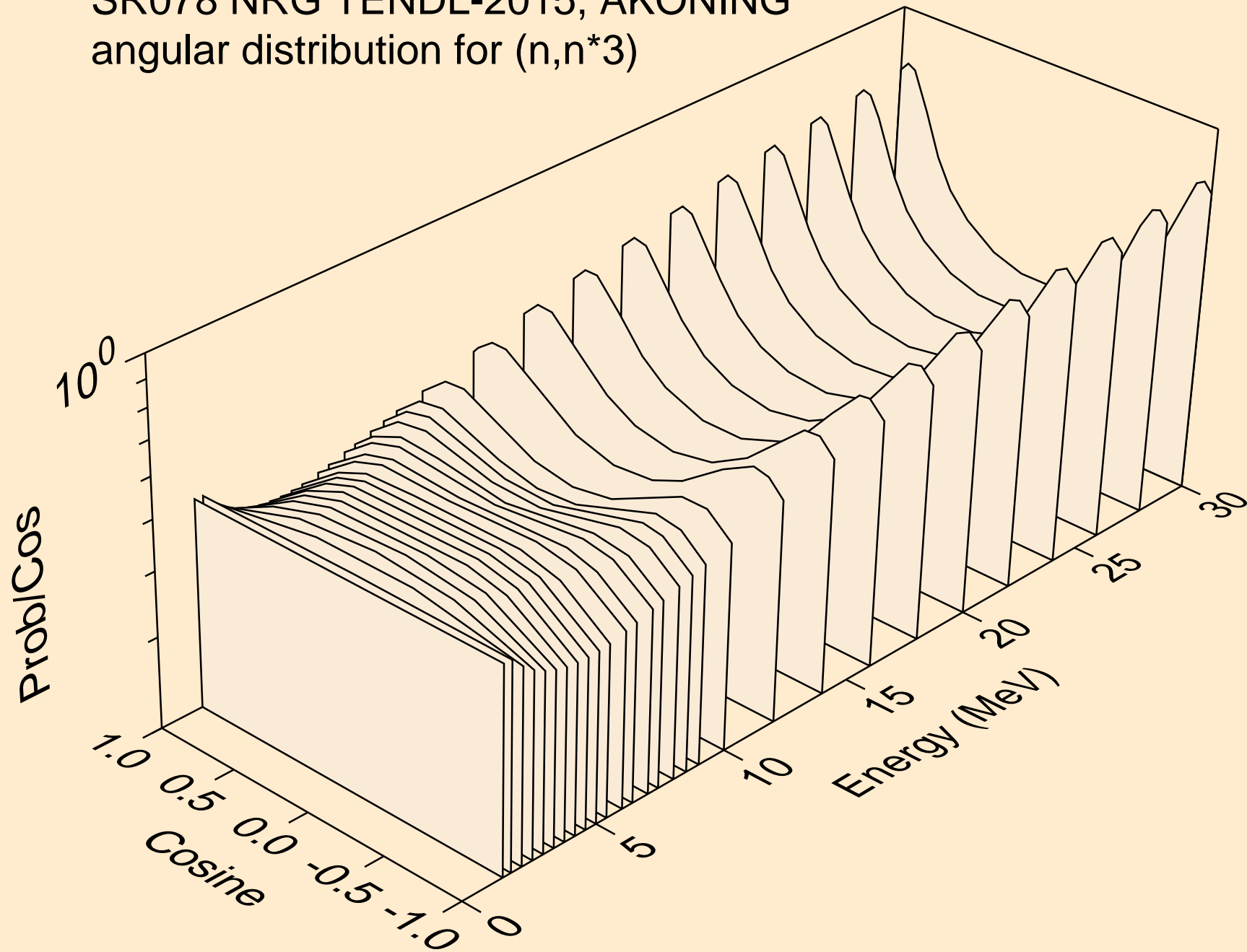
SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



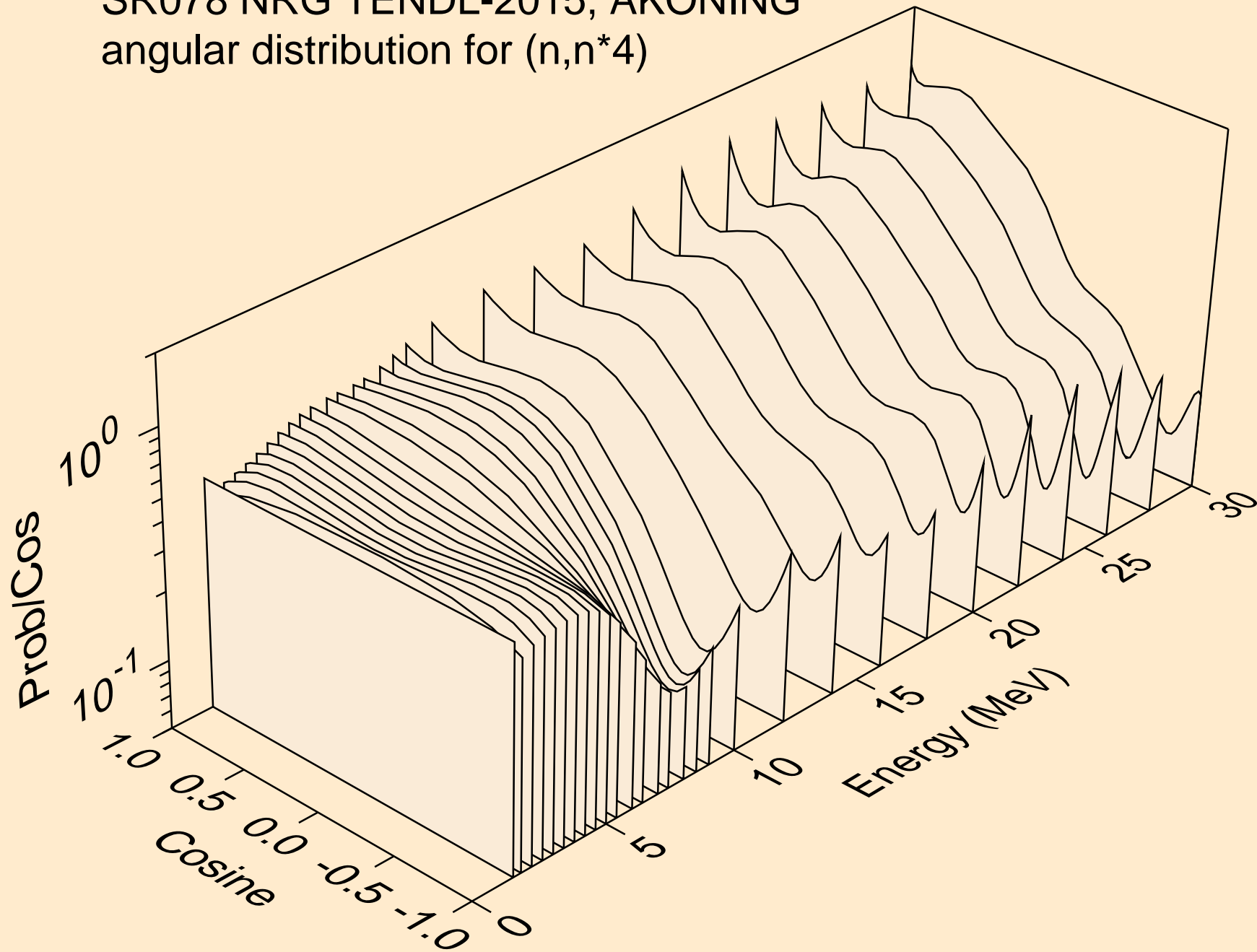
SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



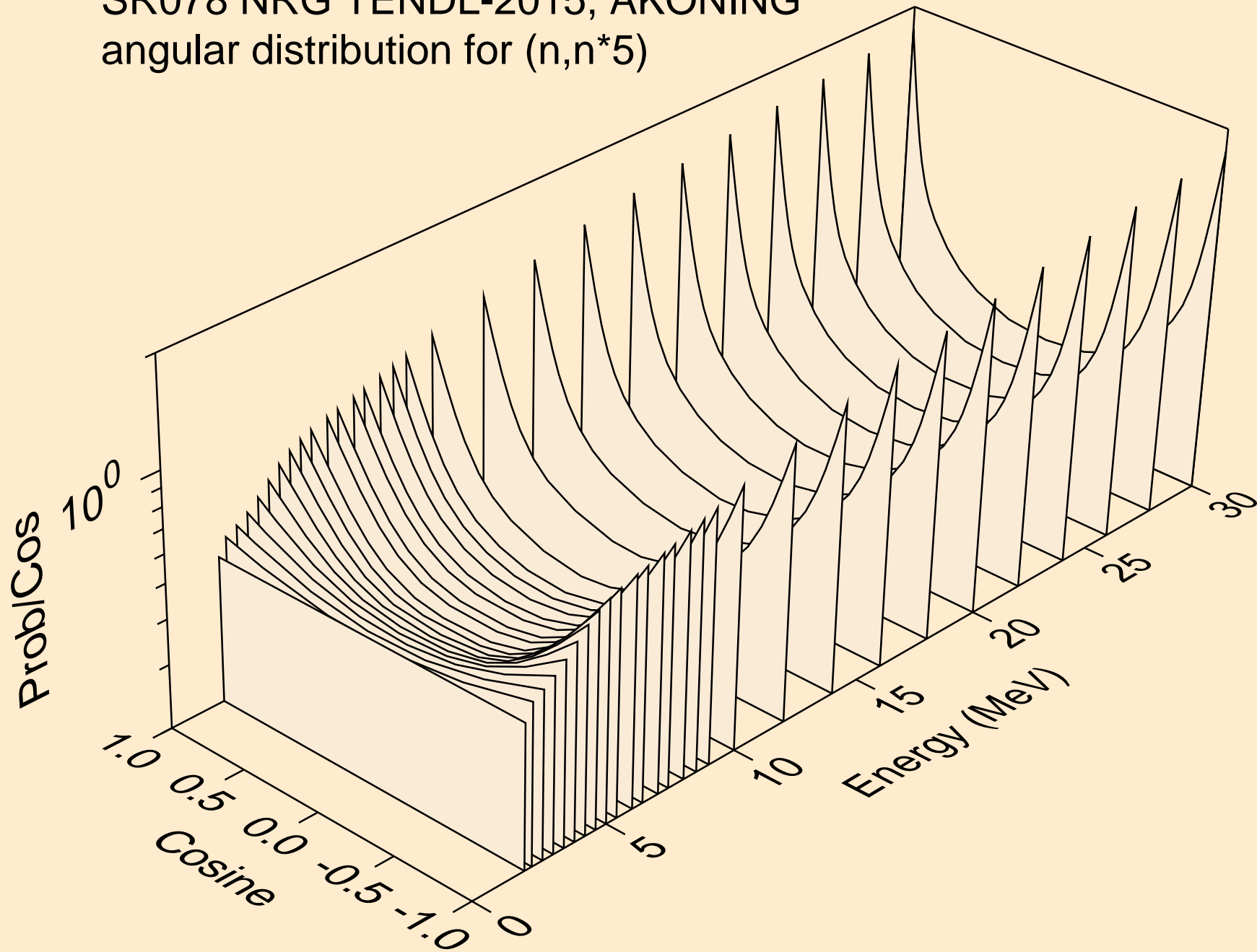
SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)

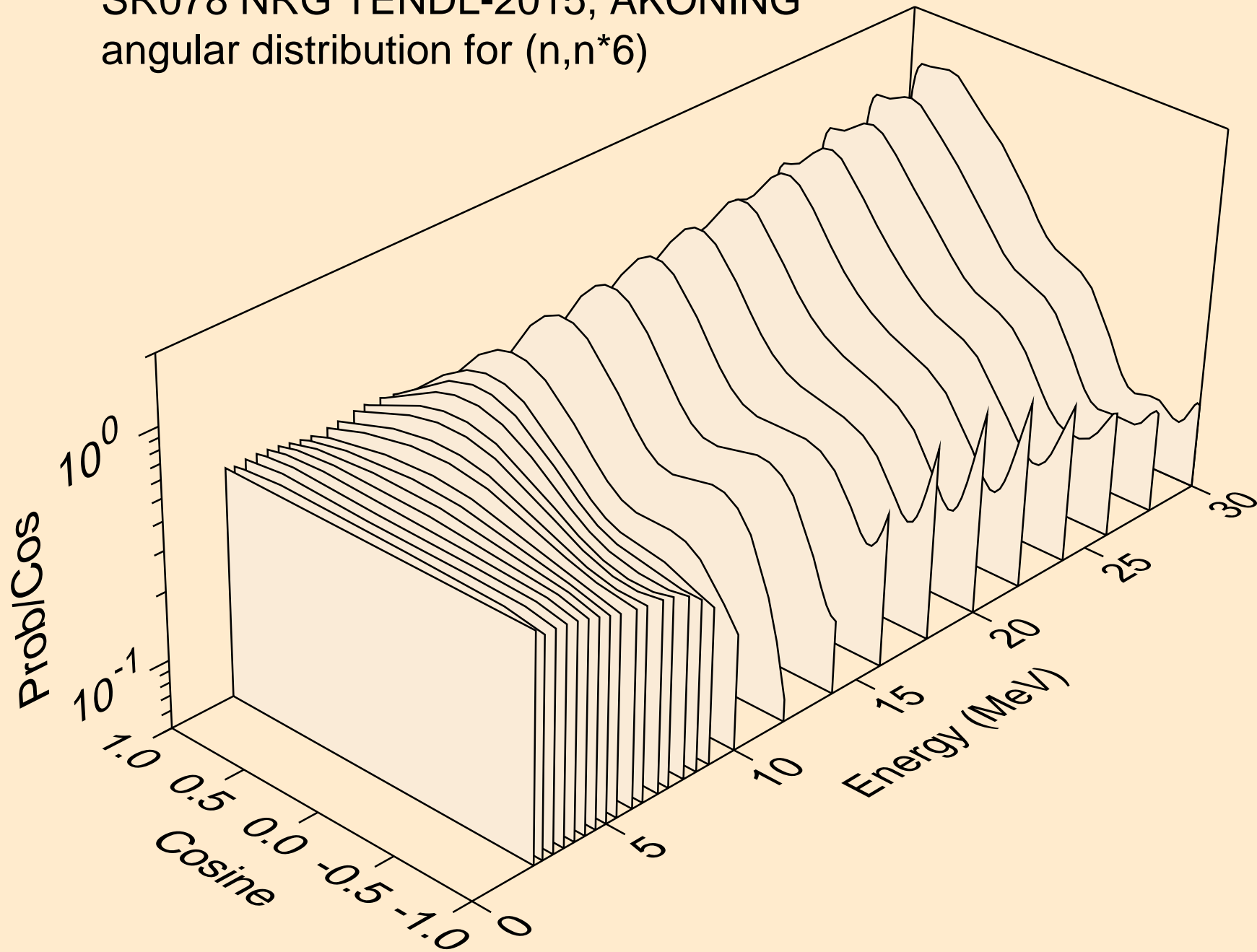


SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

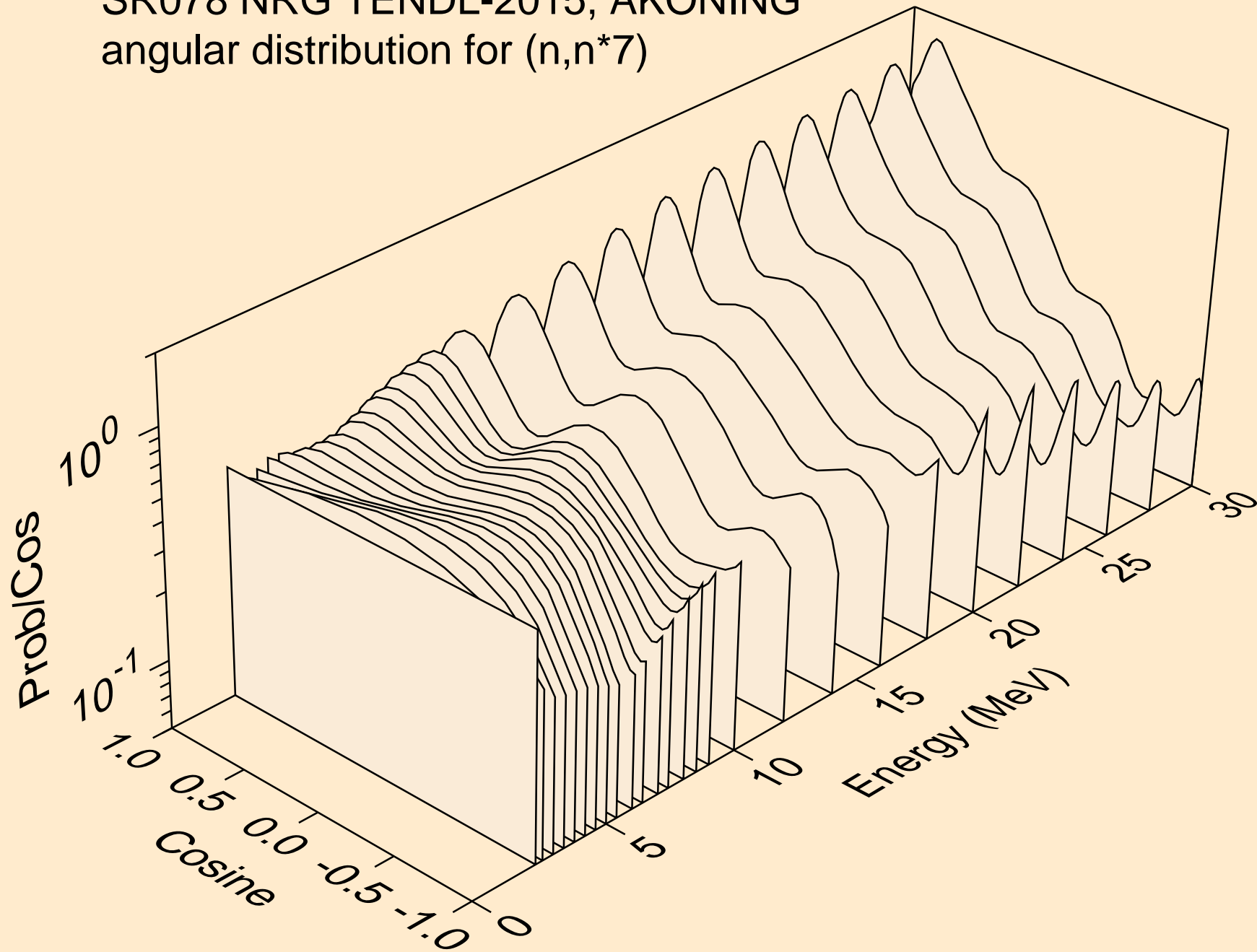




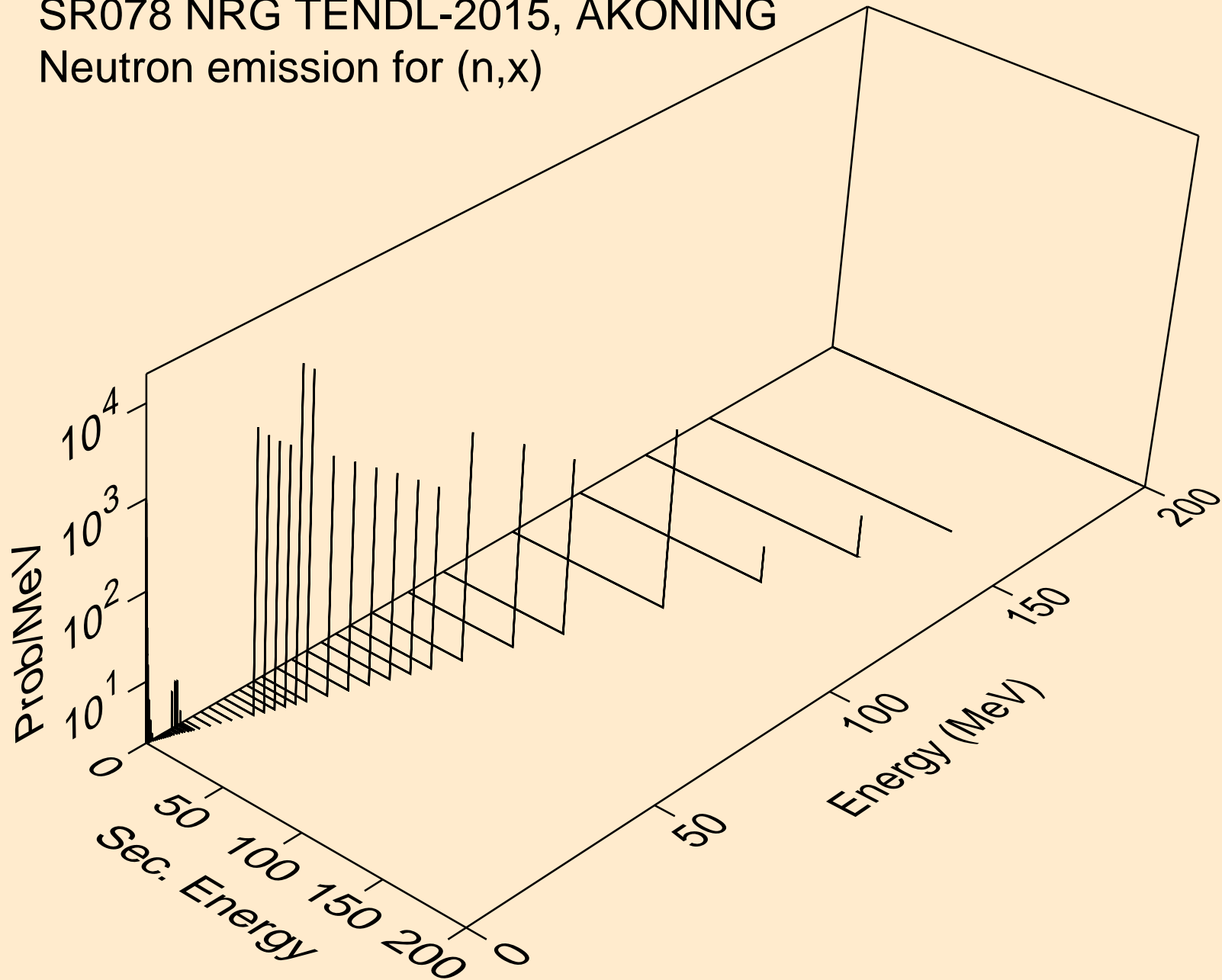
SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



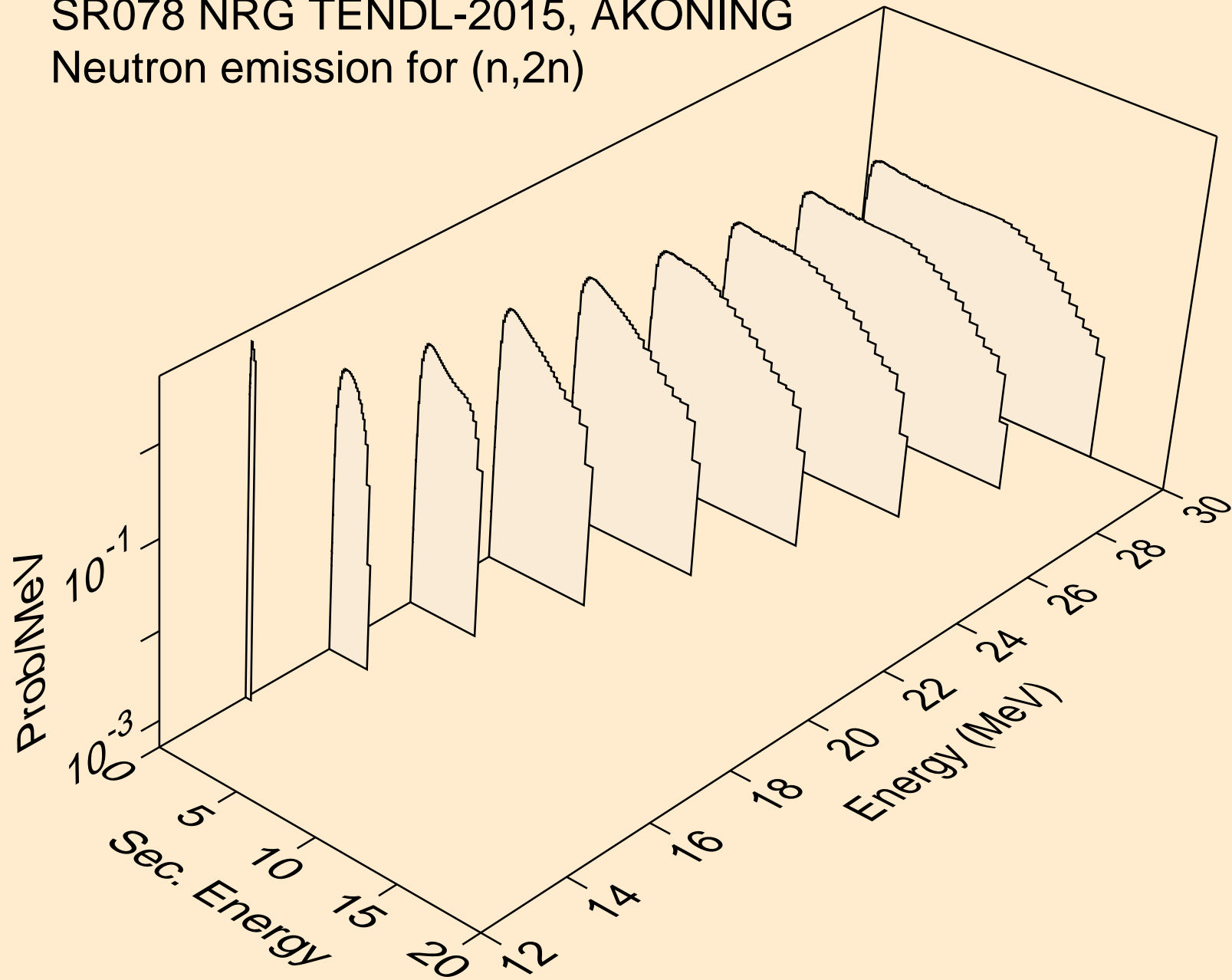
SR078 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



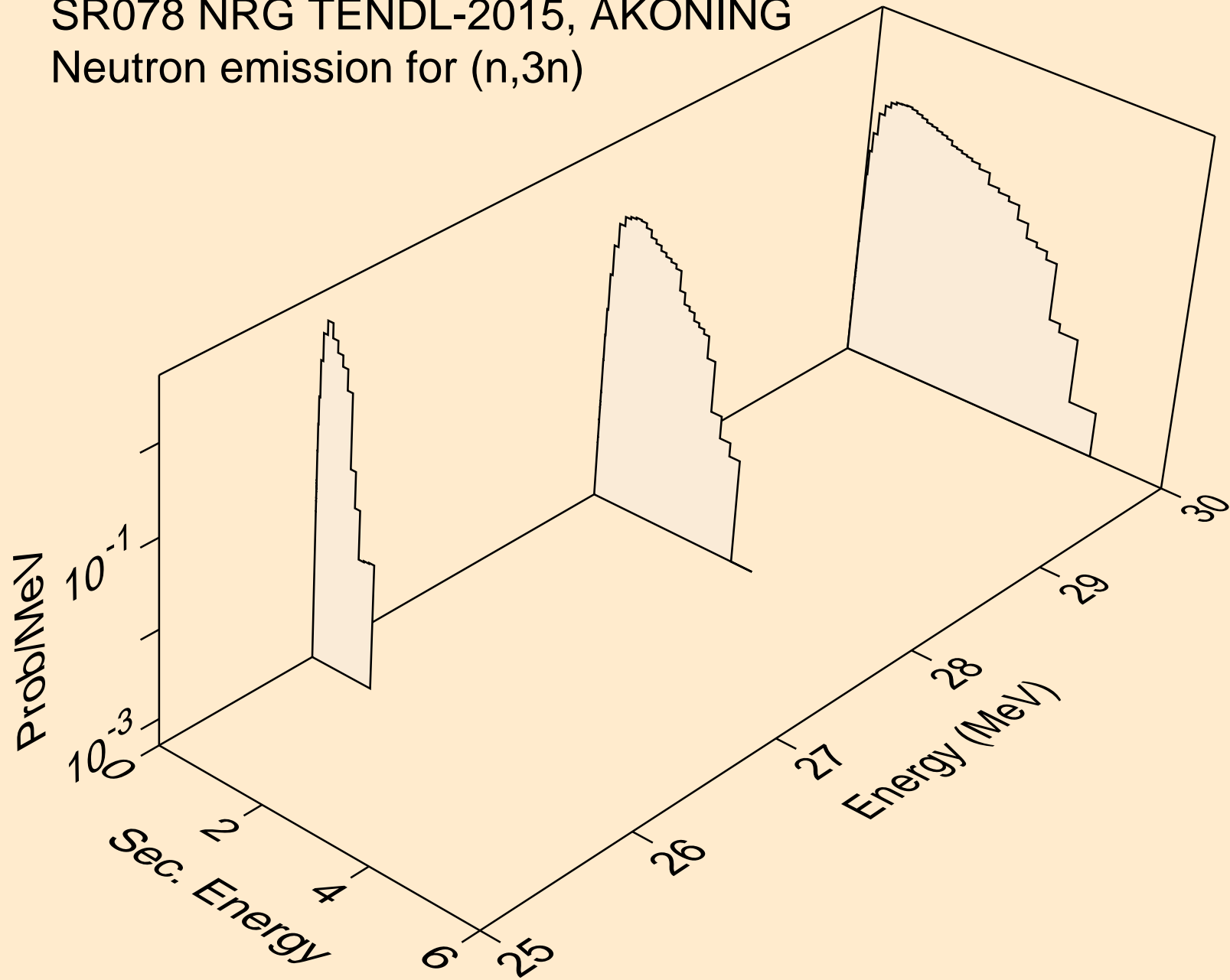
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



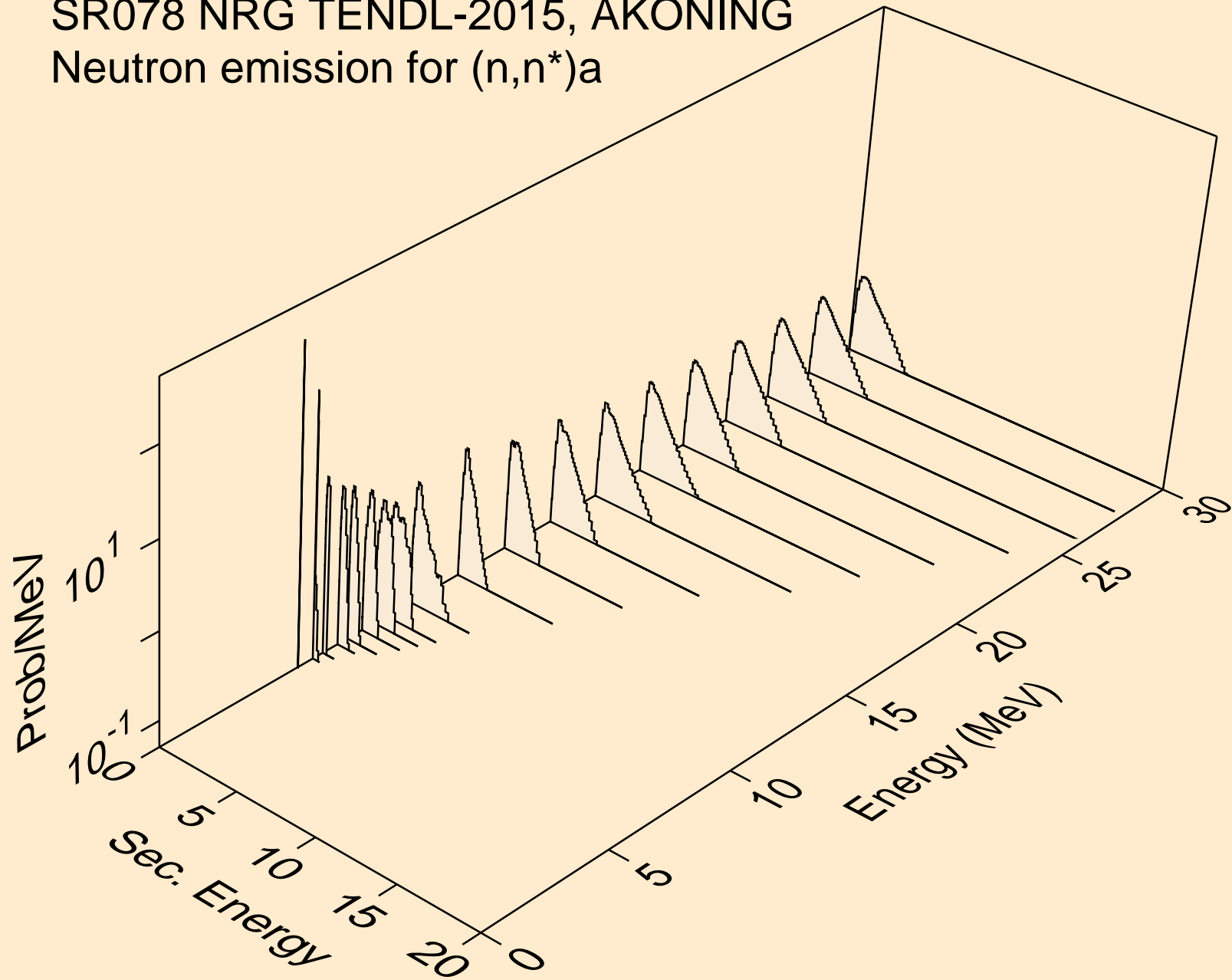
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



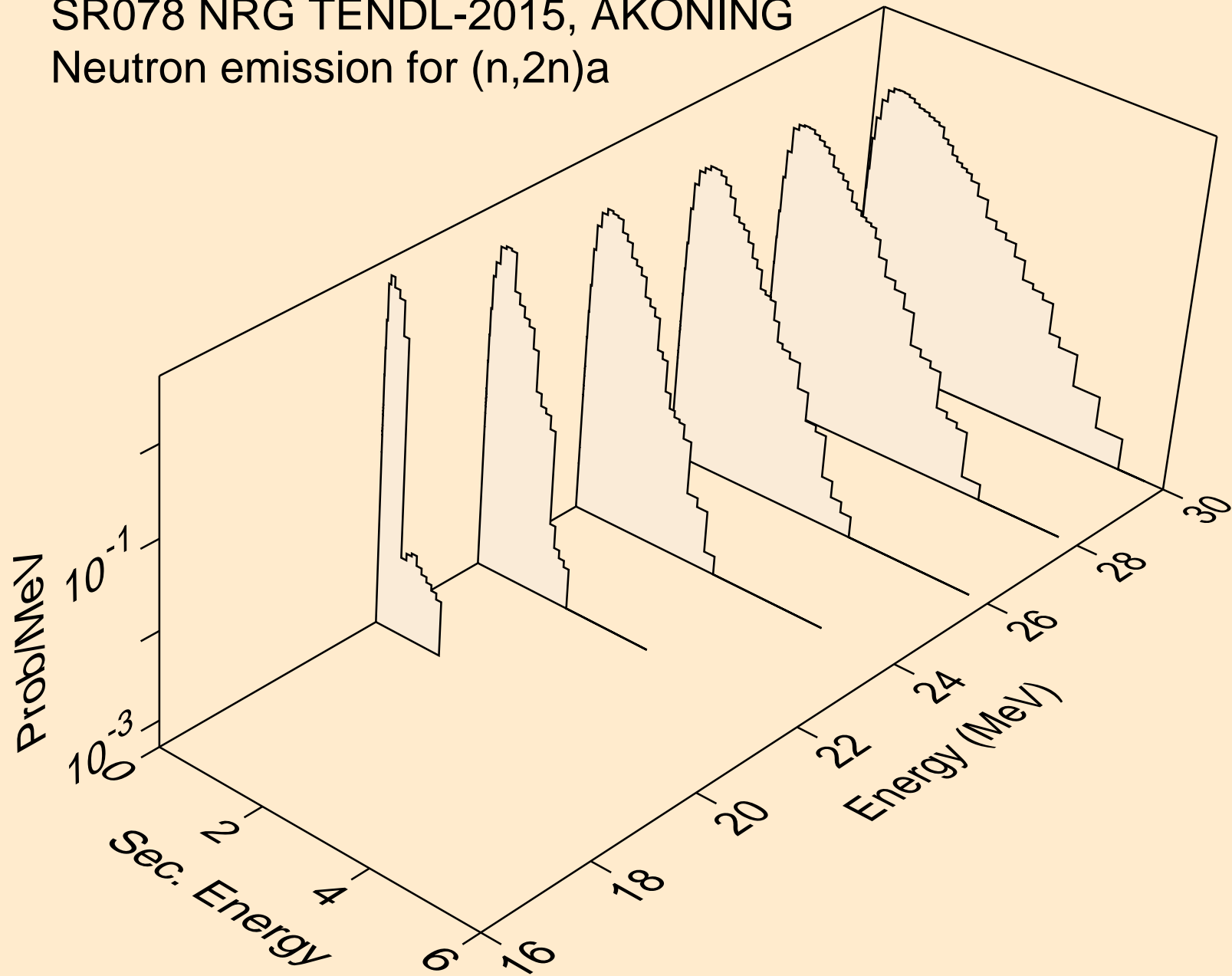
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



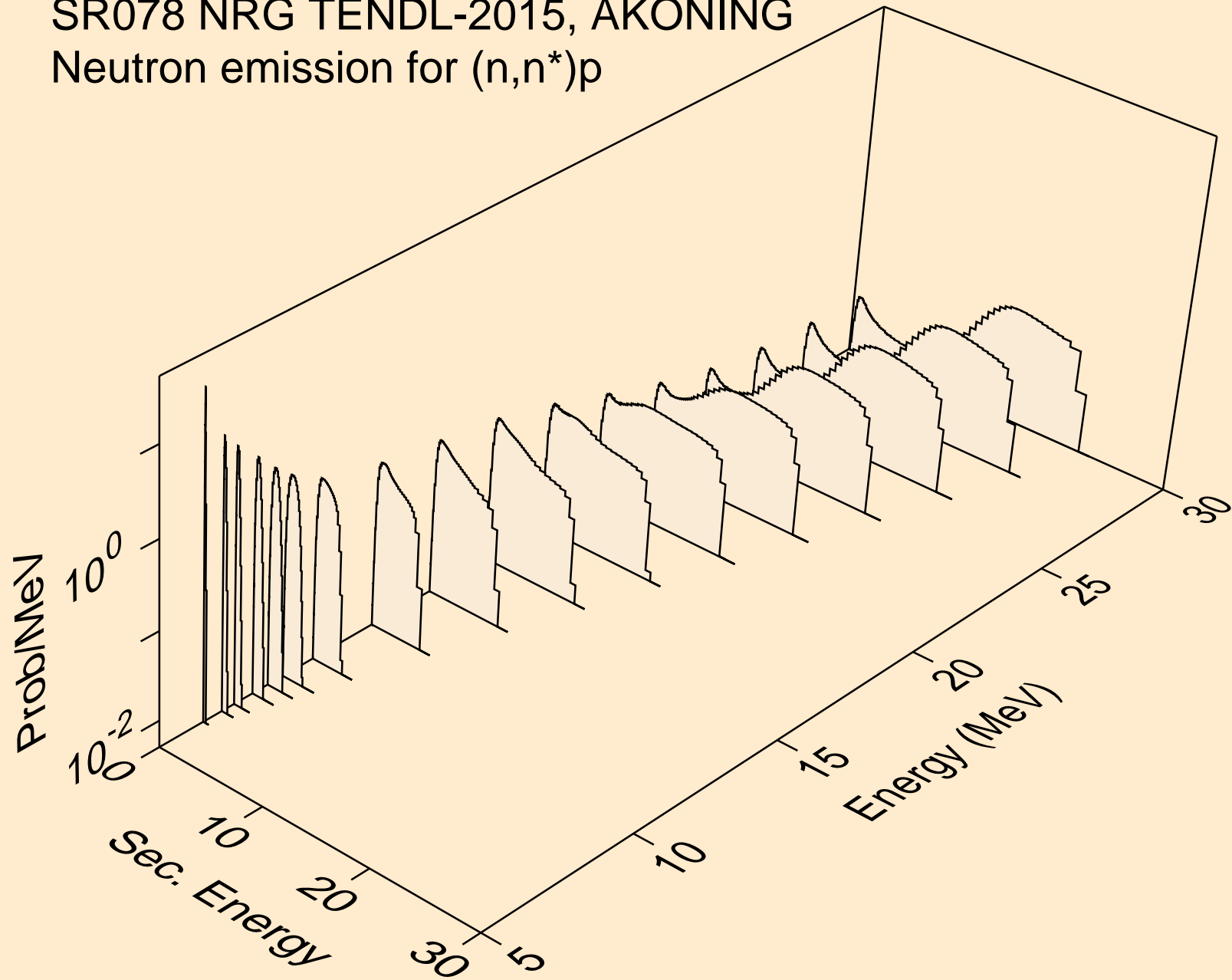
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

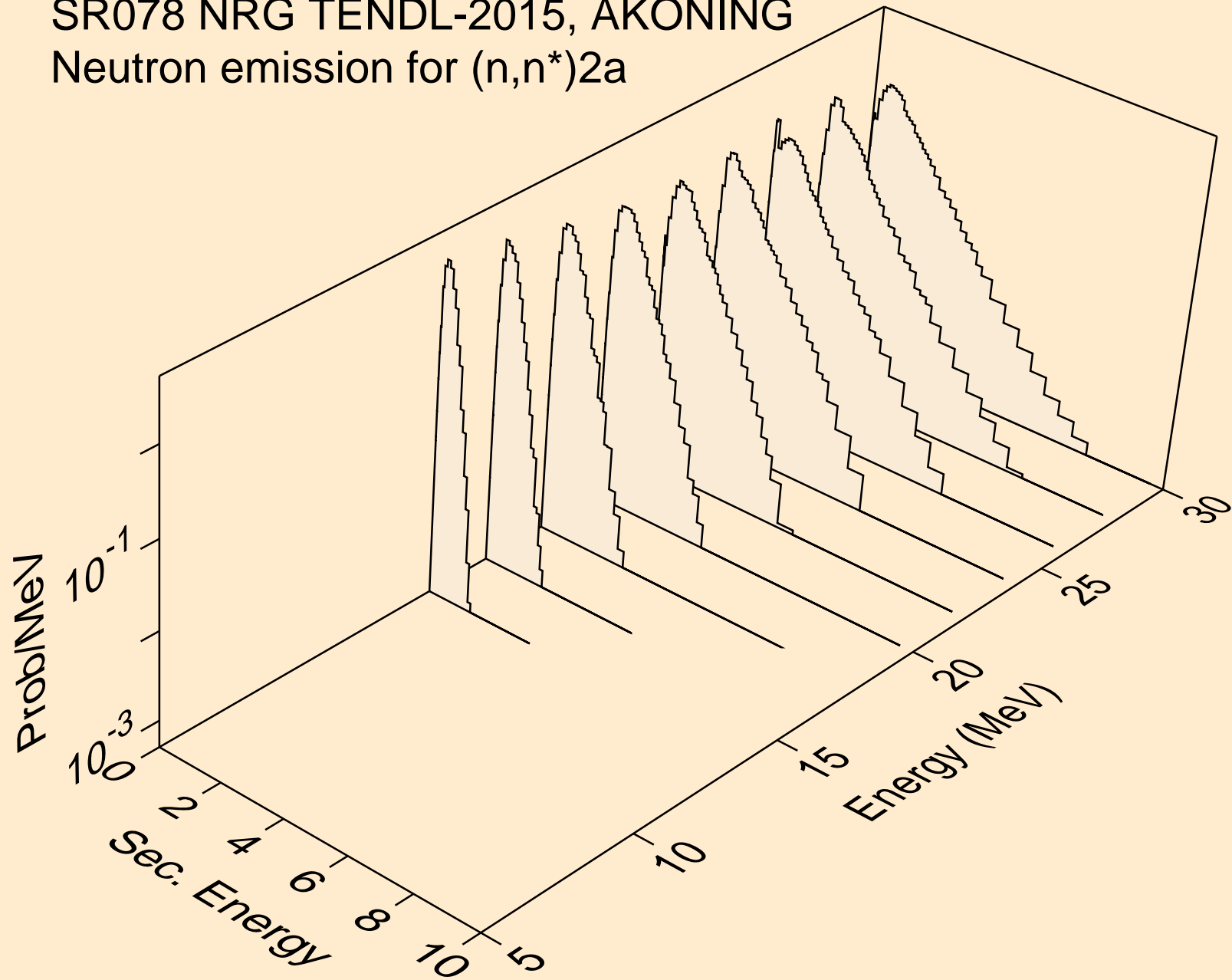


SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

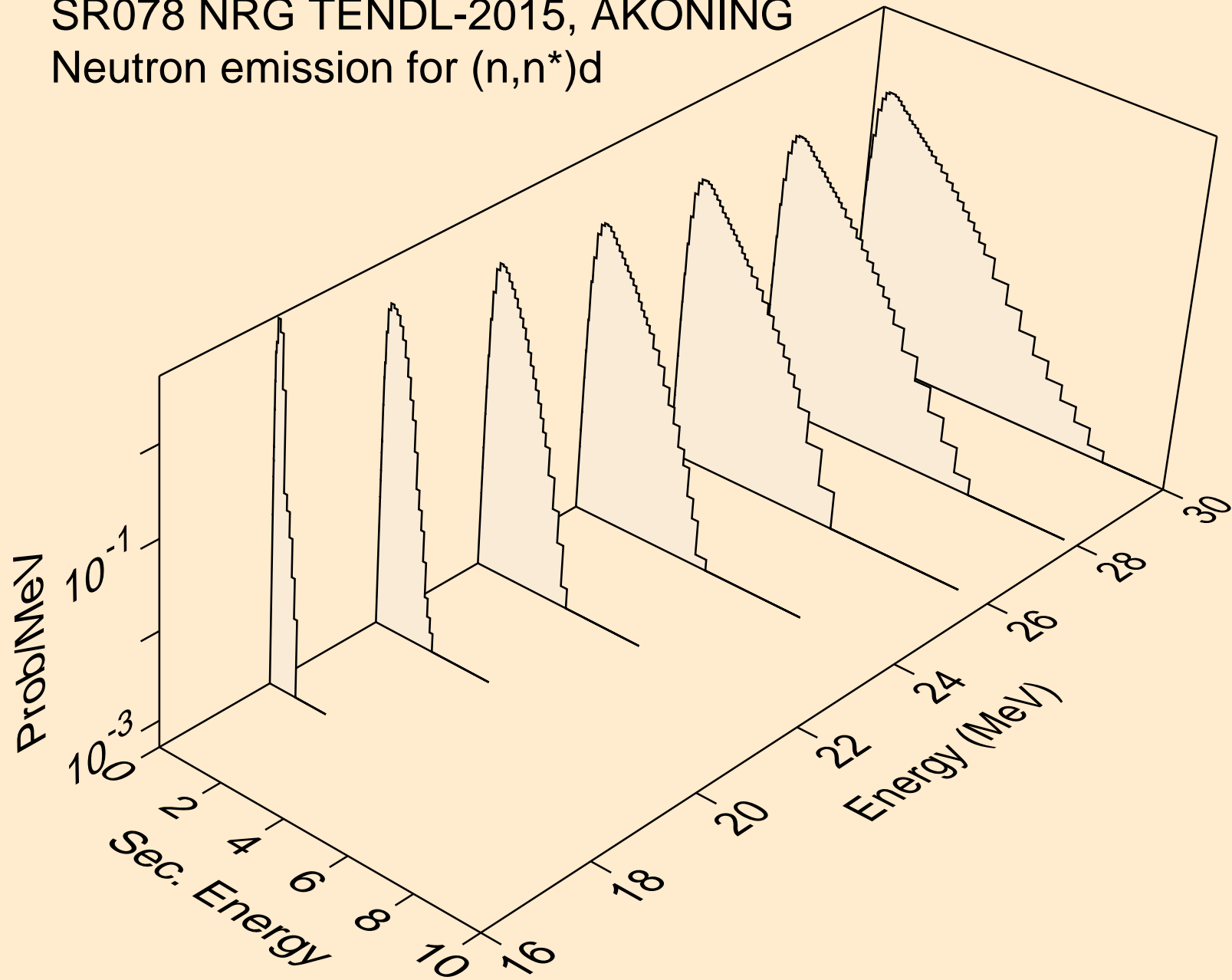




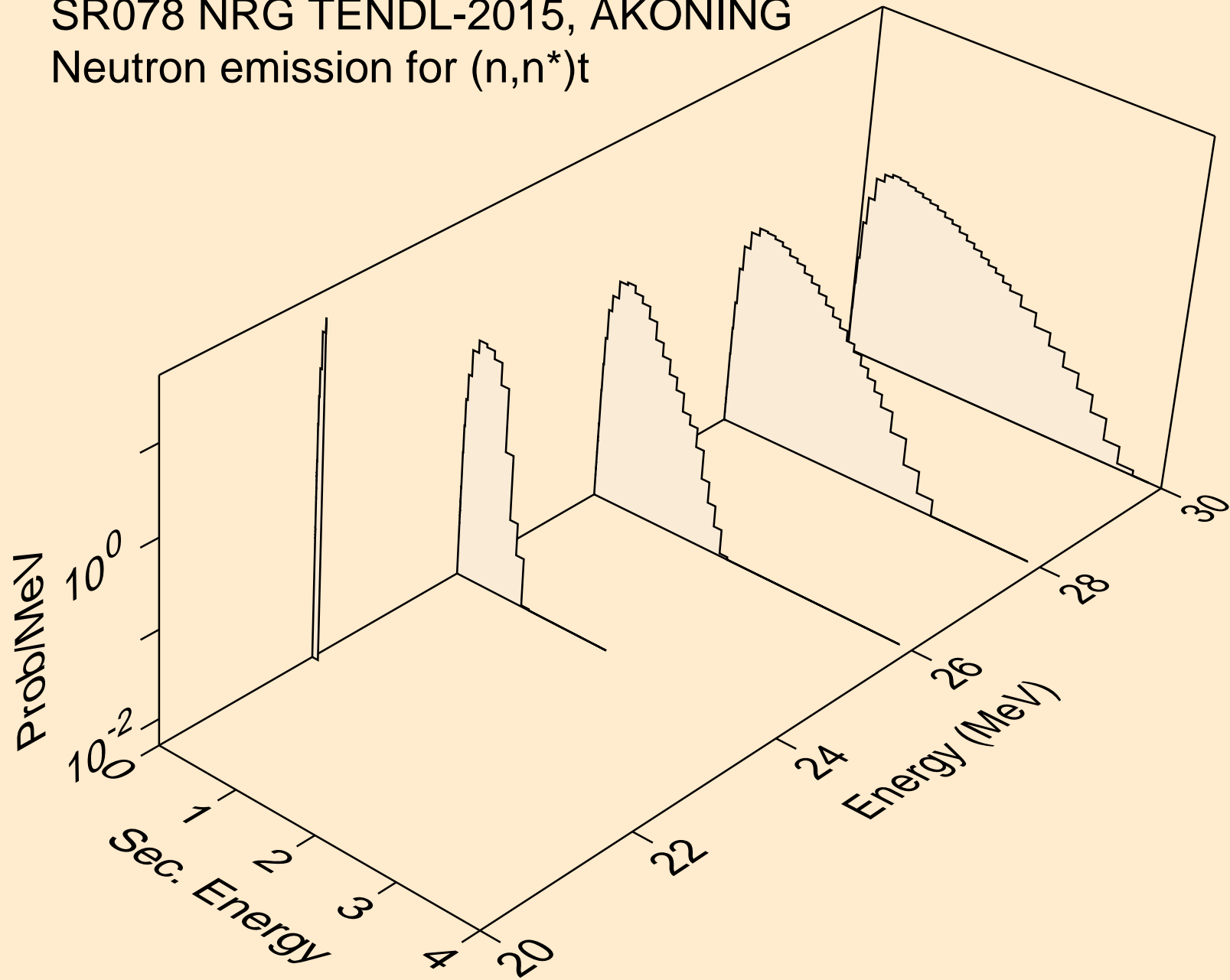
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



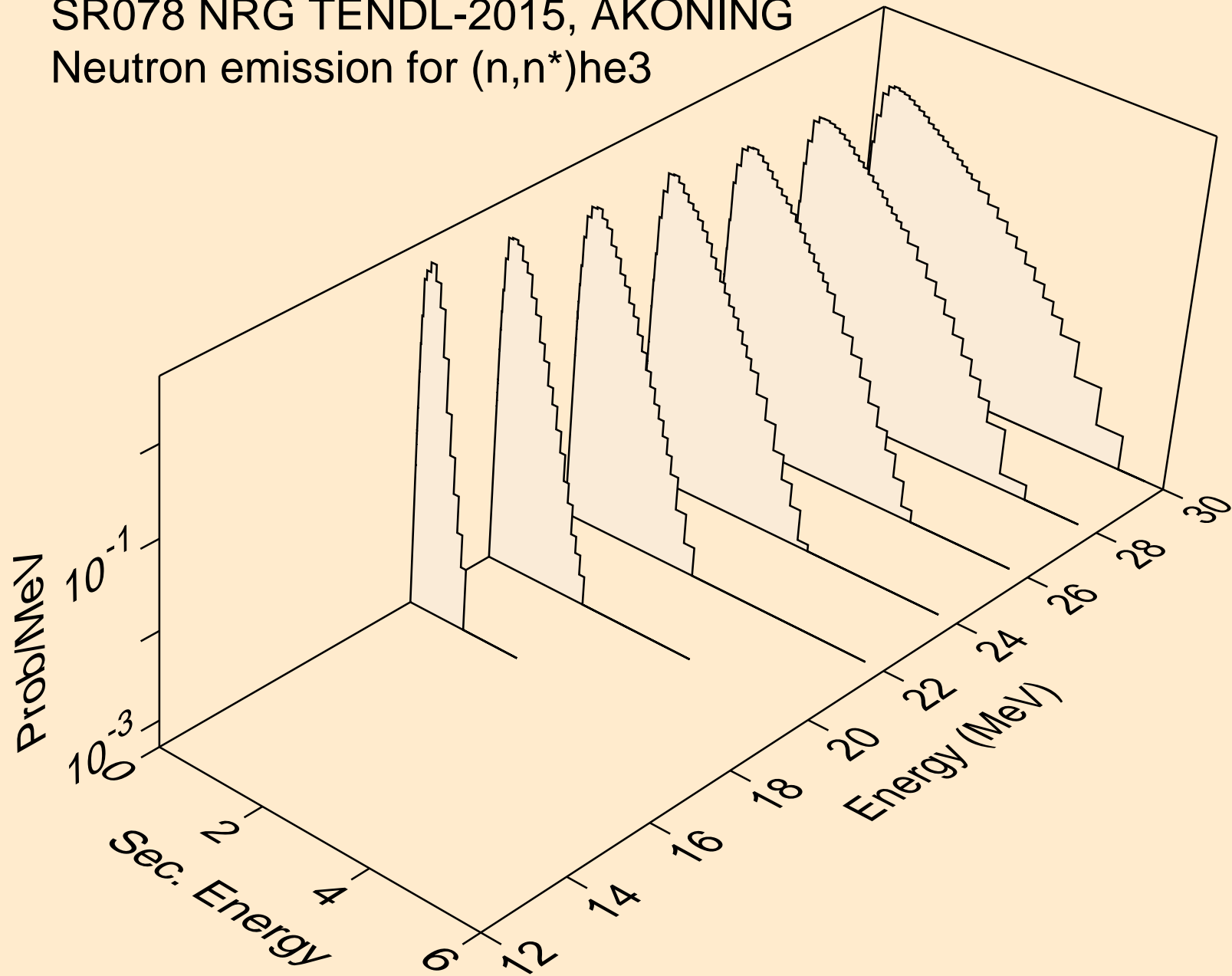
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



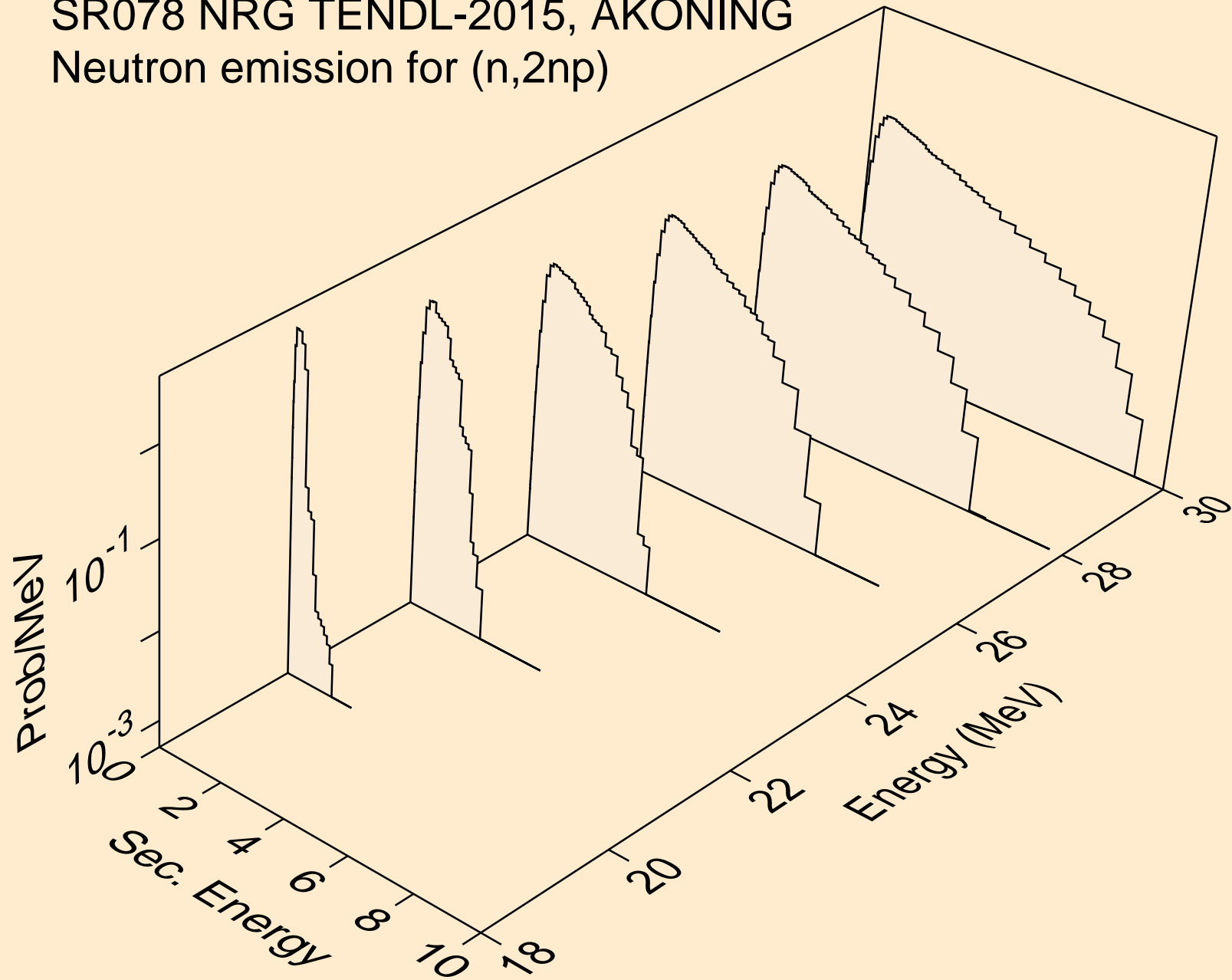
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



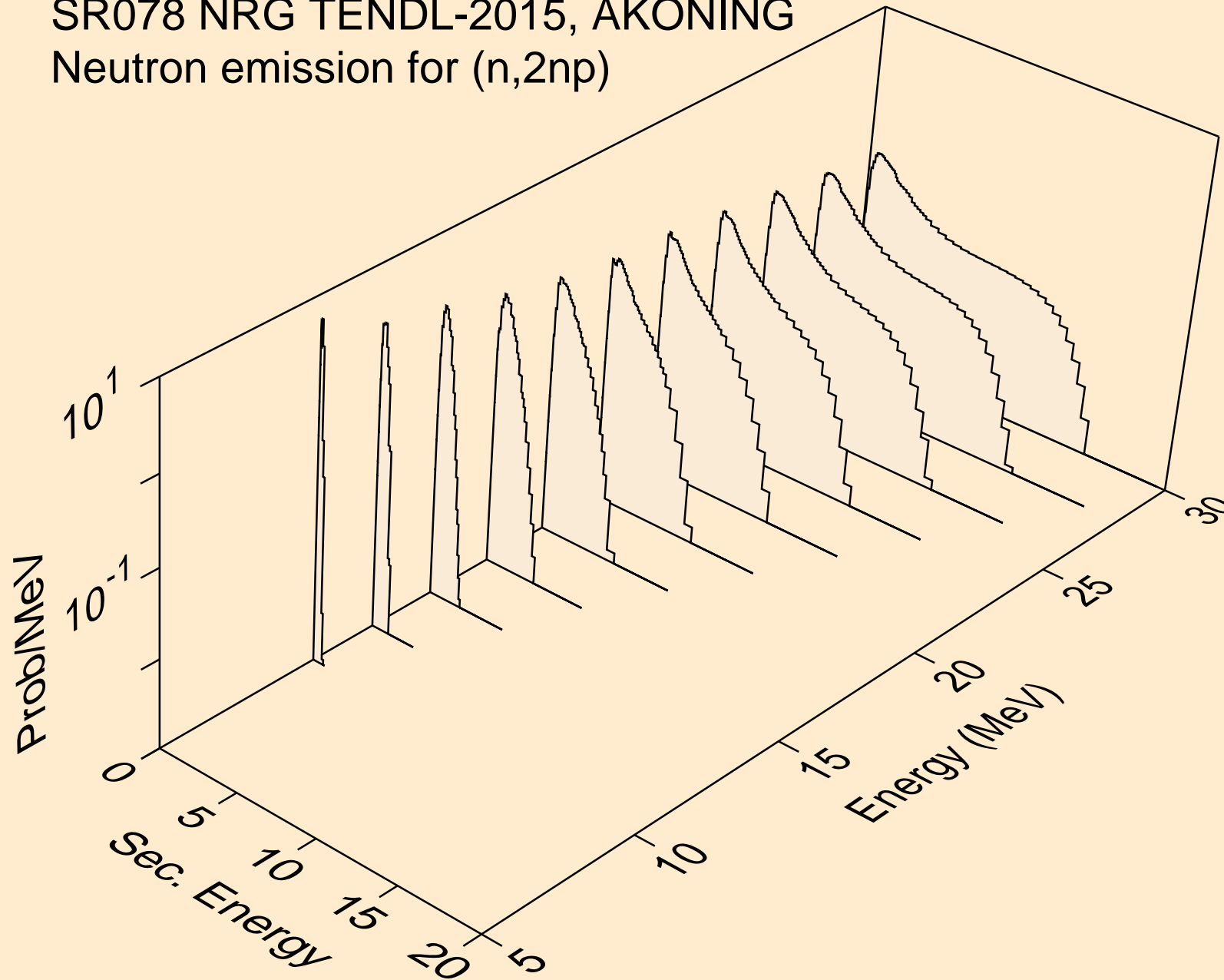
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



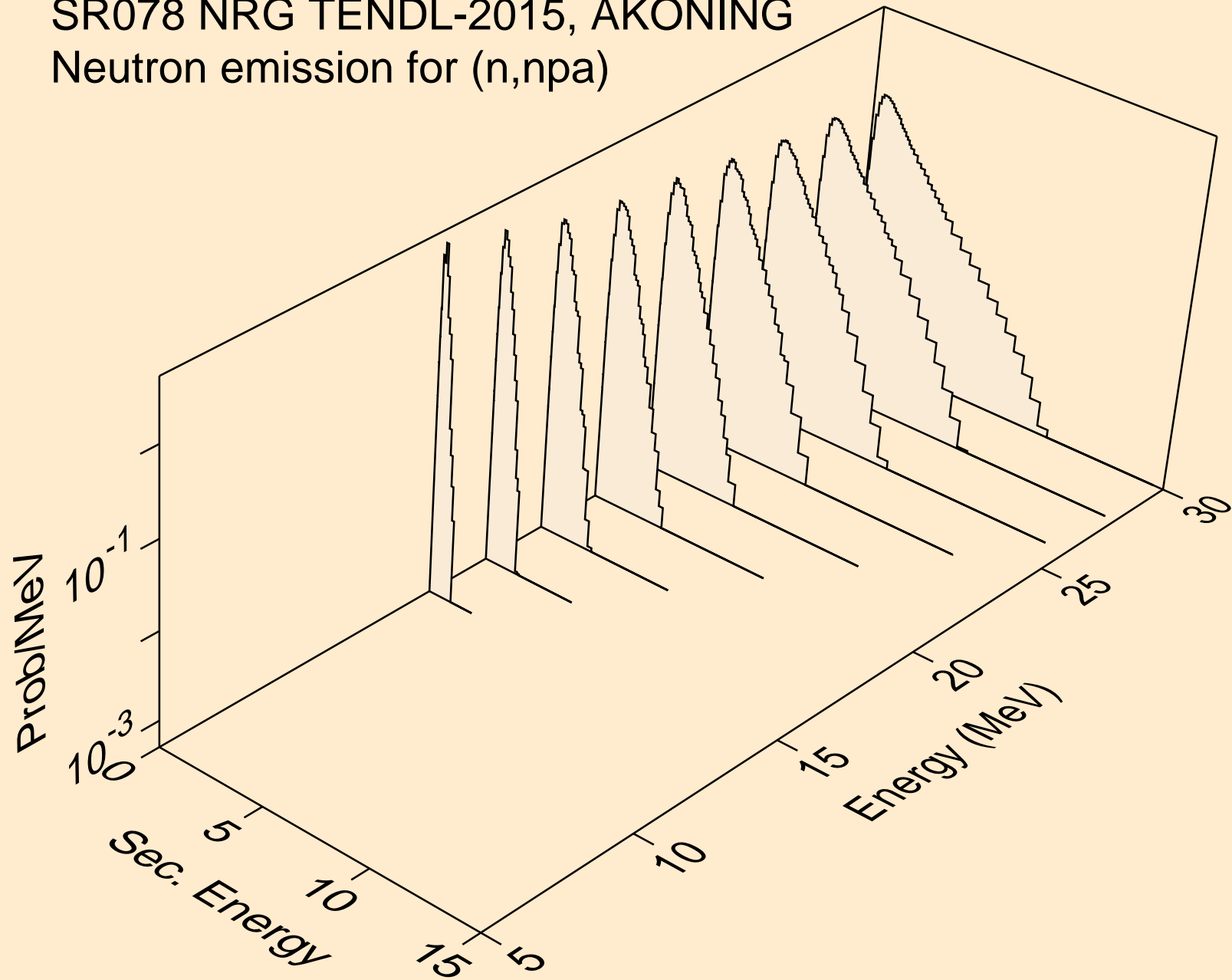
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



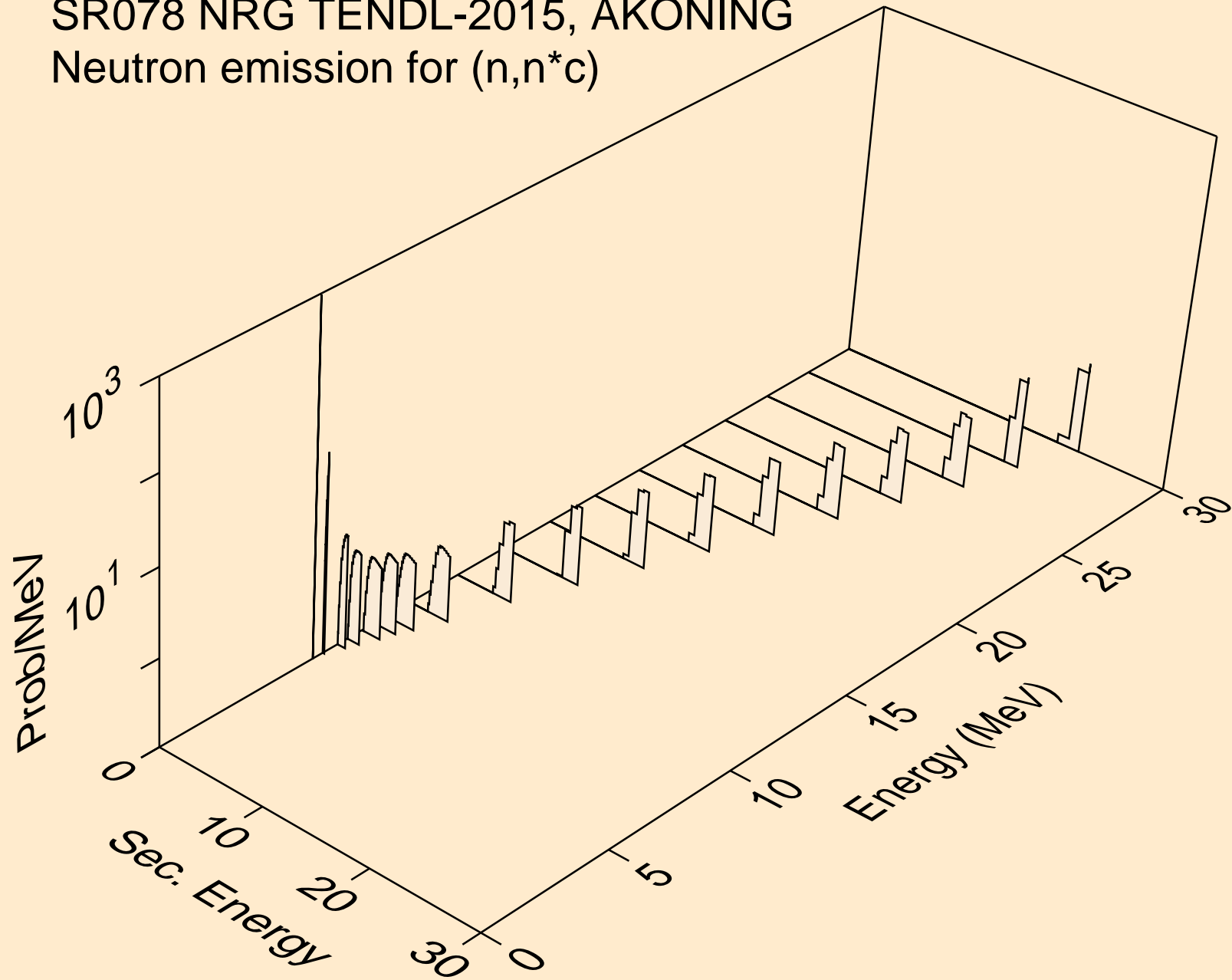
SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

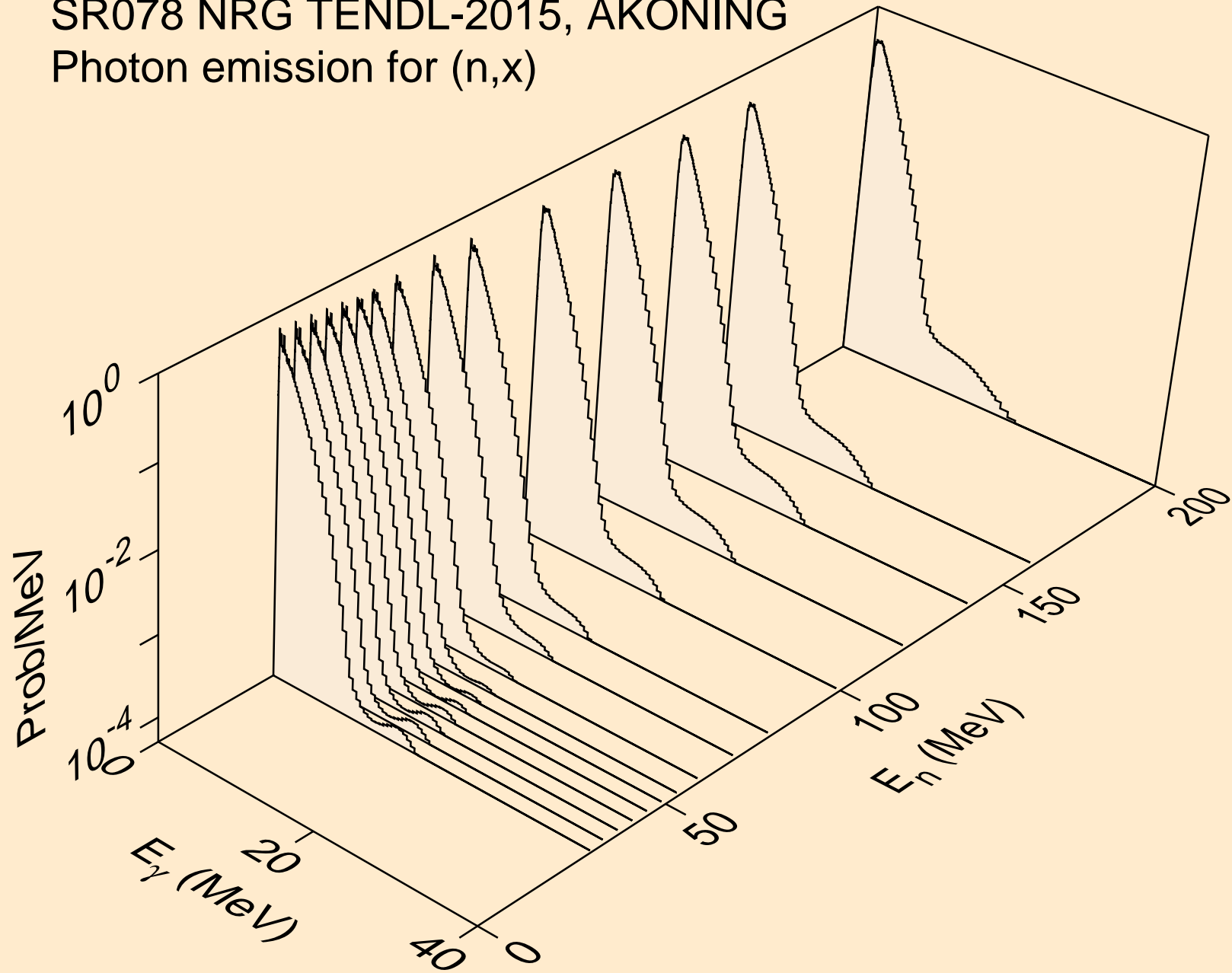


SR078 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

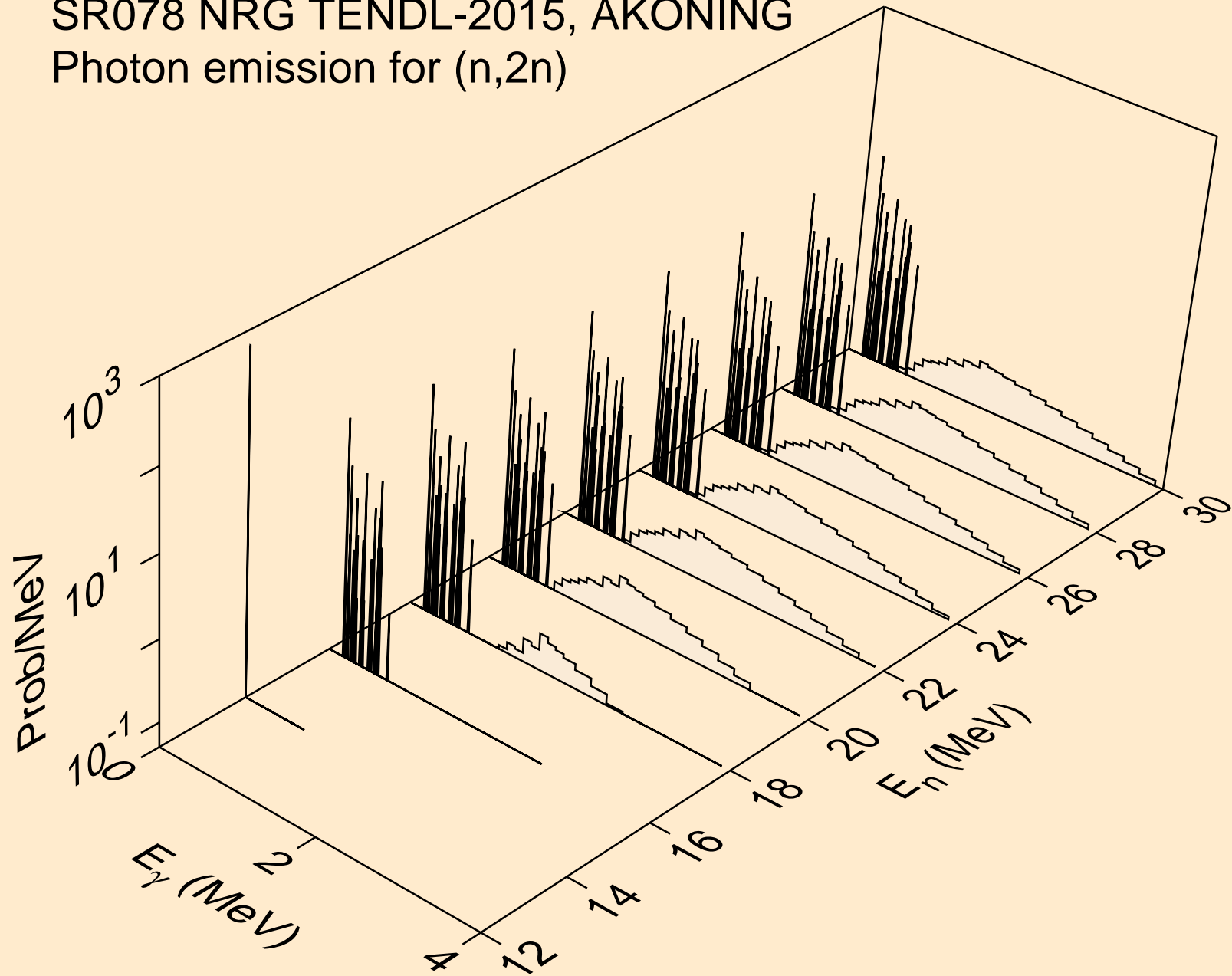




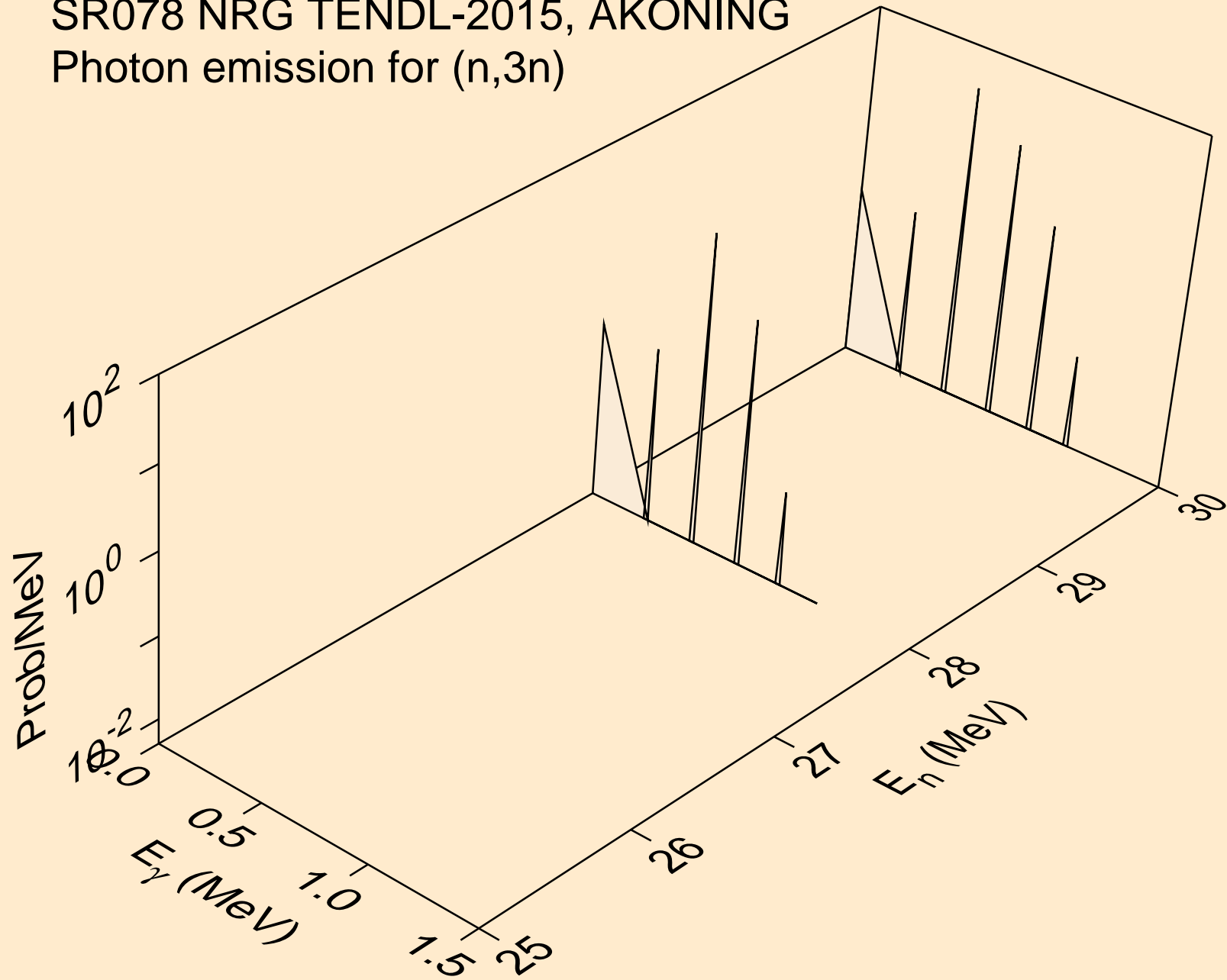
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



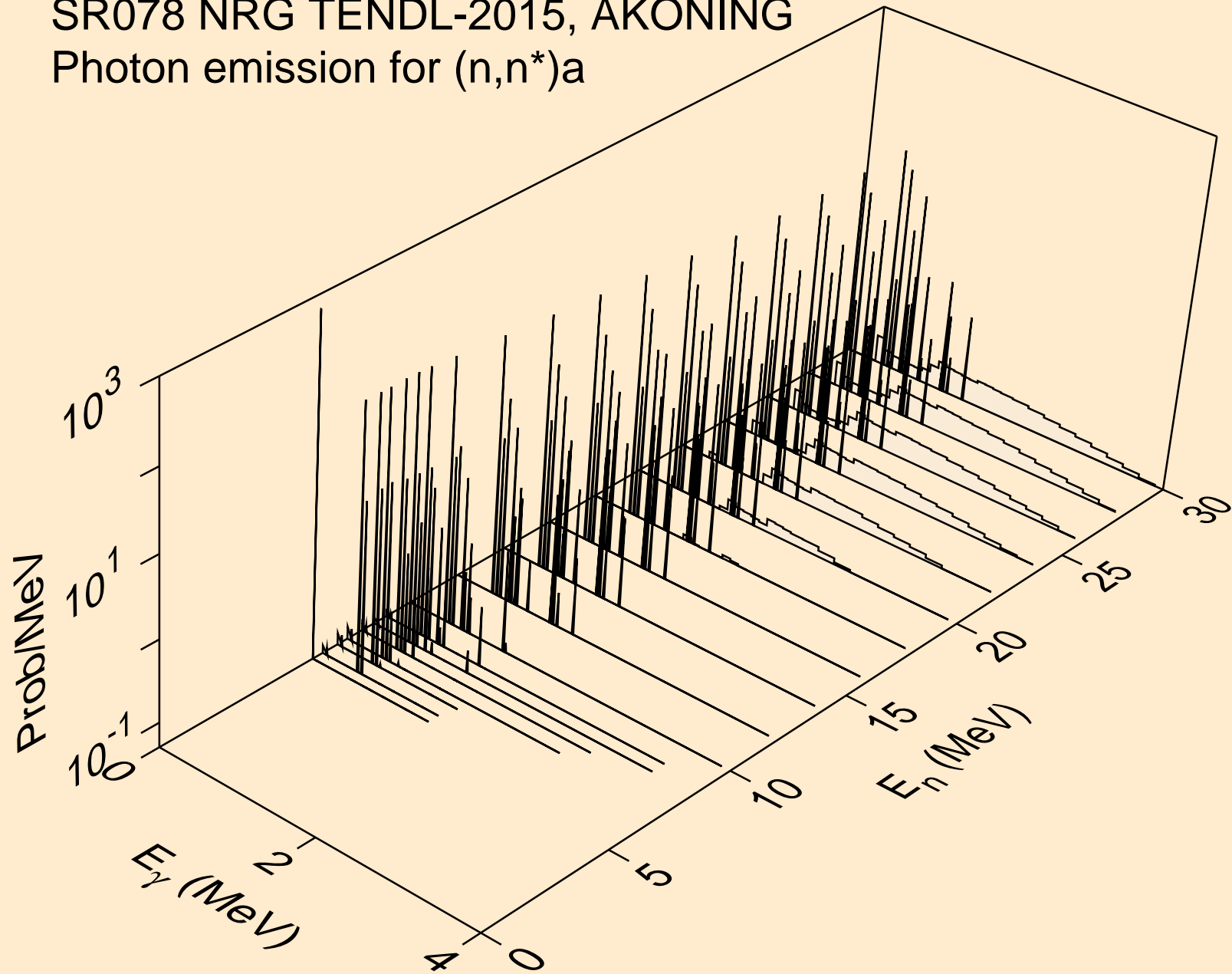
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



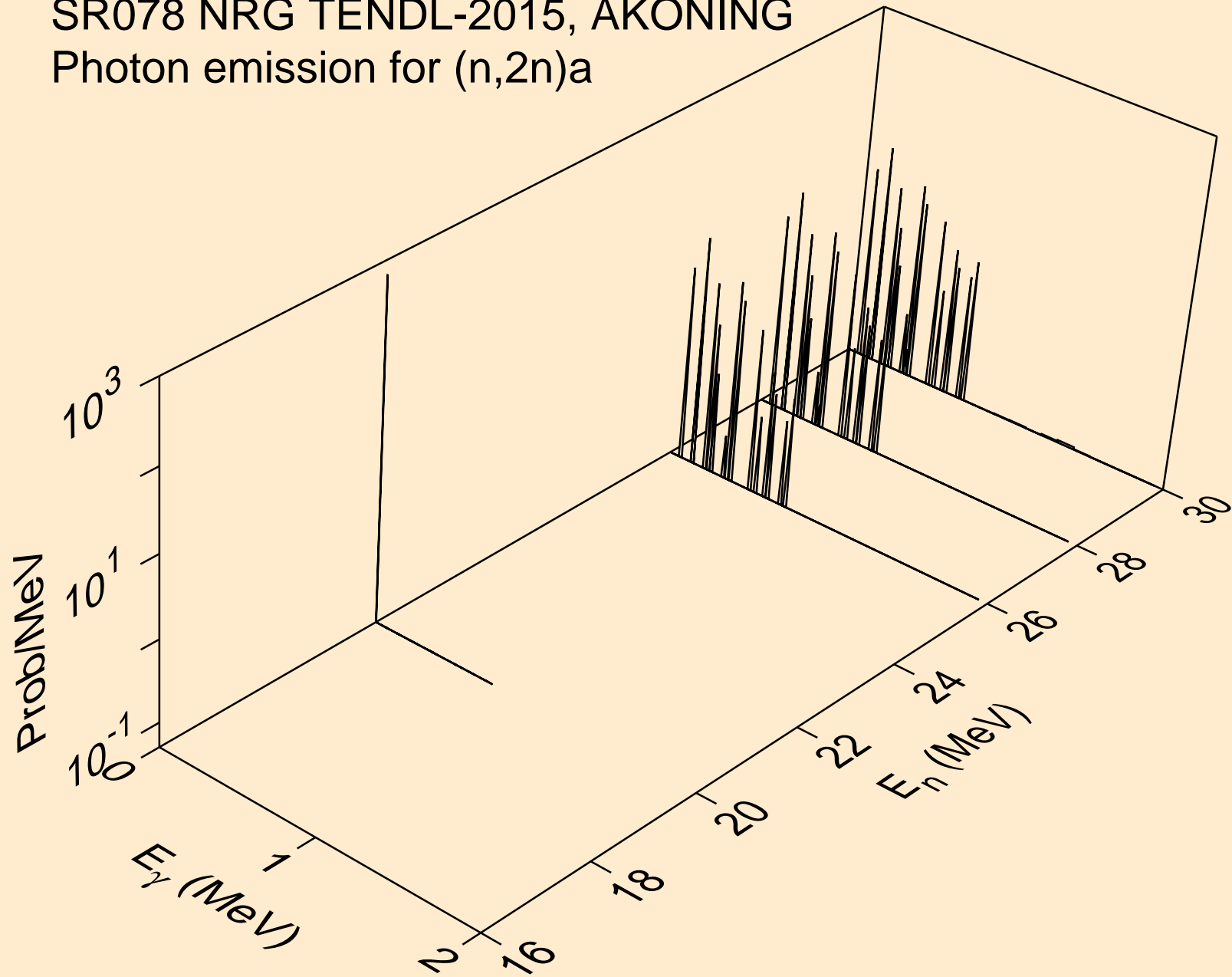
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

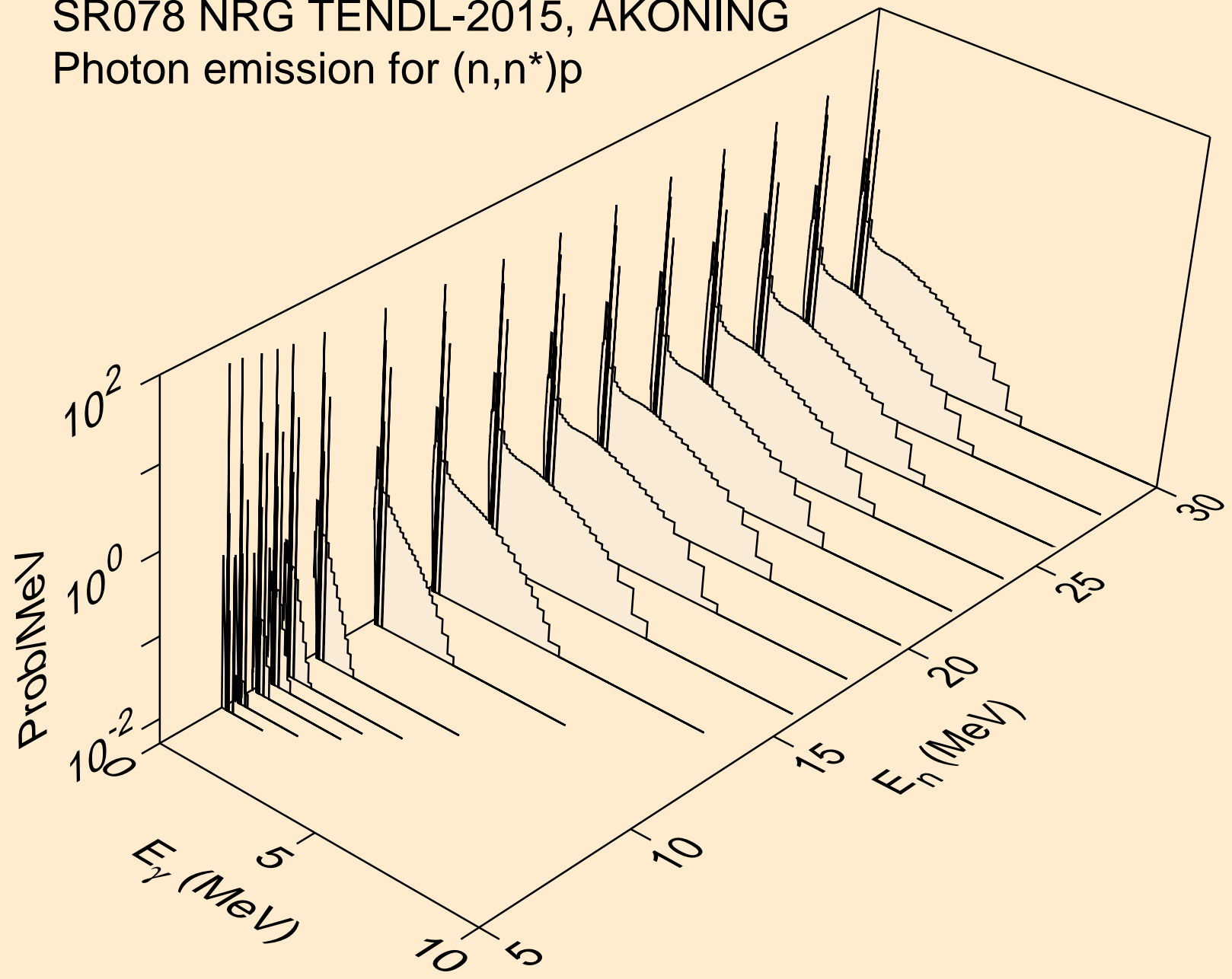


SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

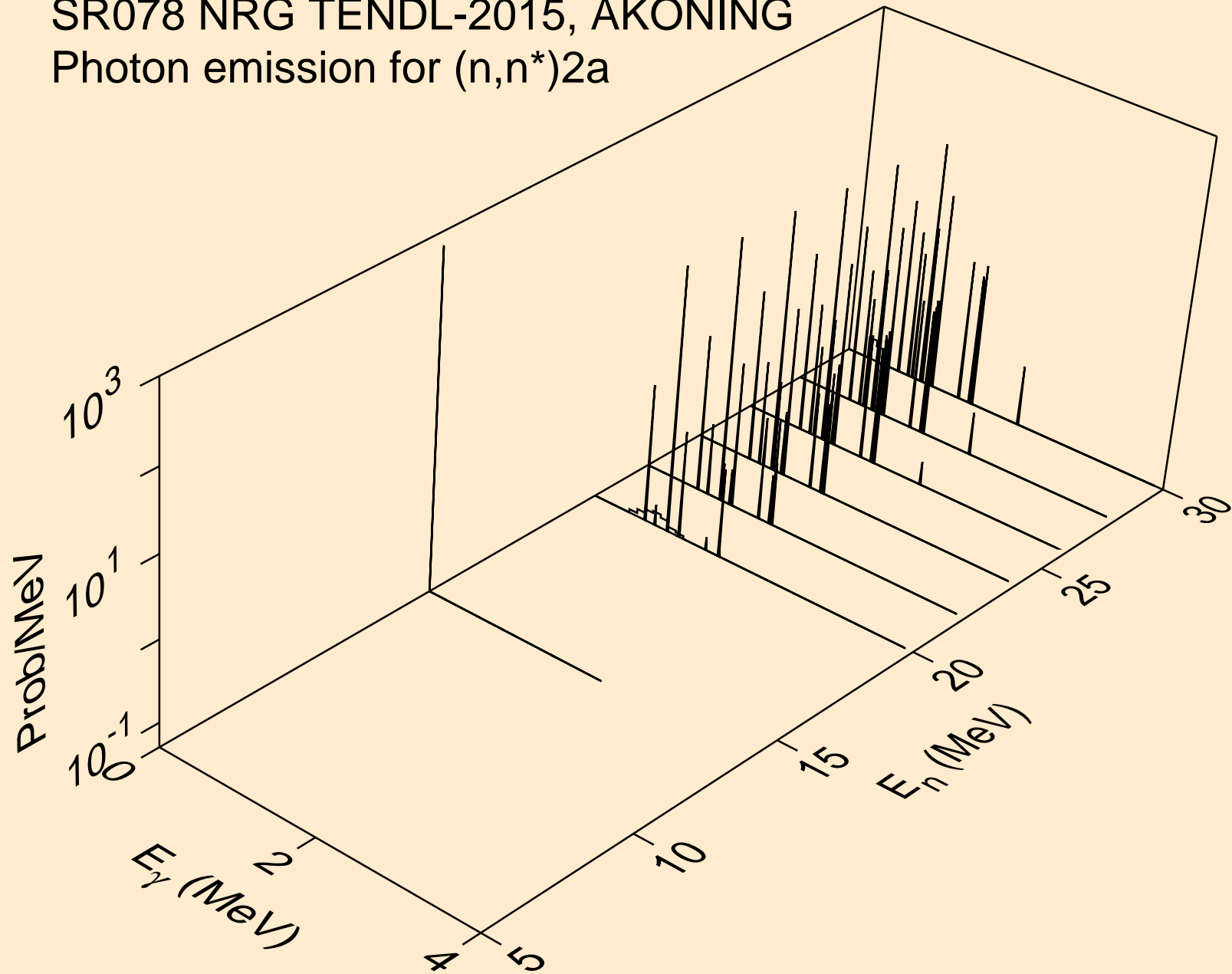


SR078 NRG TENDL-2015, AKONING

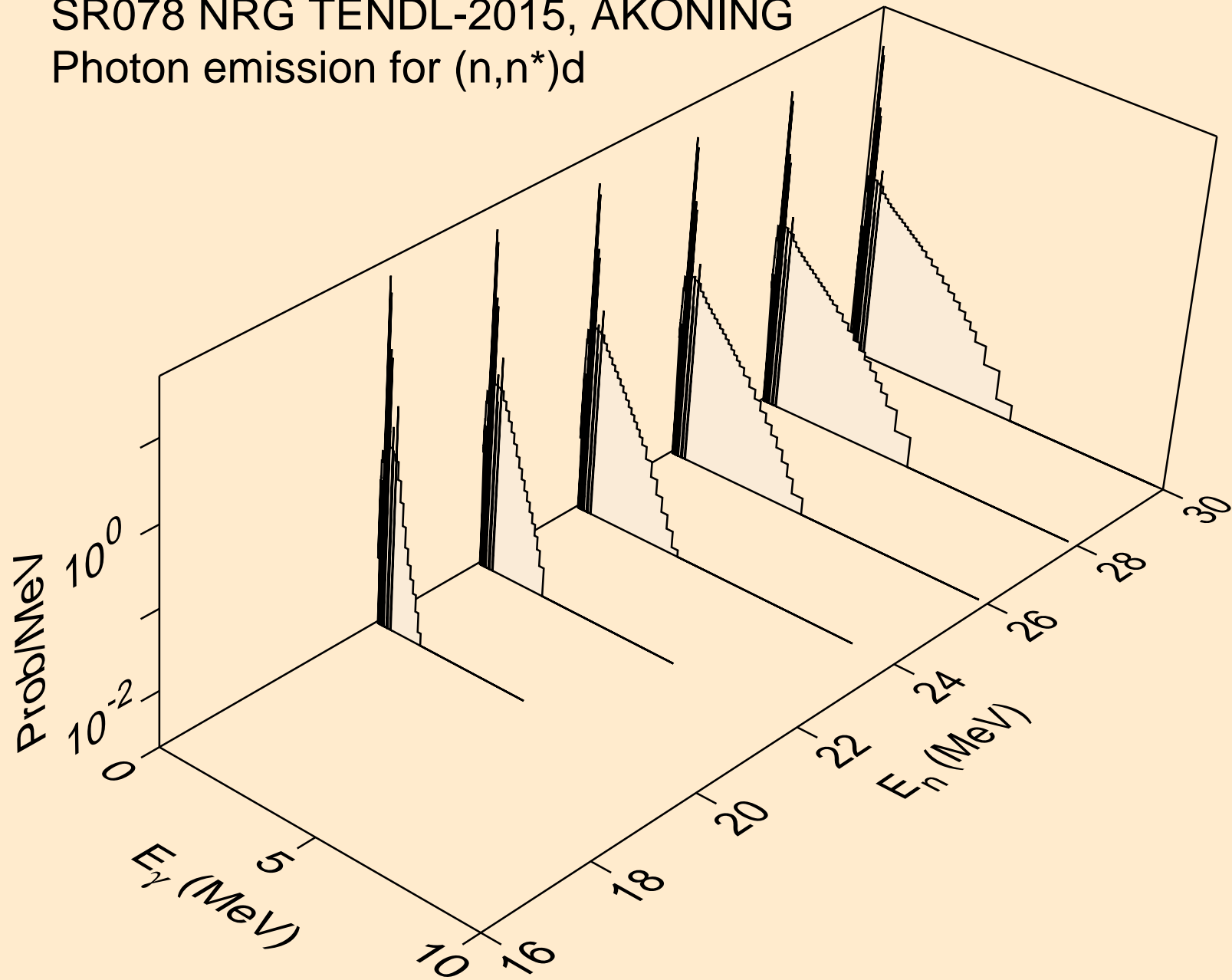
Photon emission for (n,n\*)p



SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

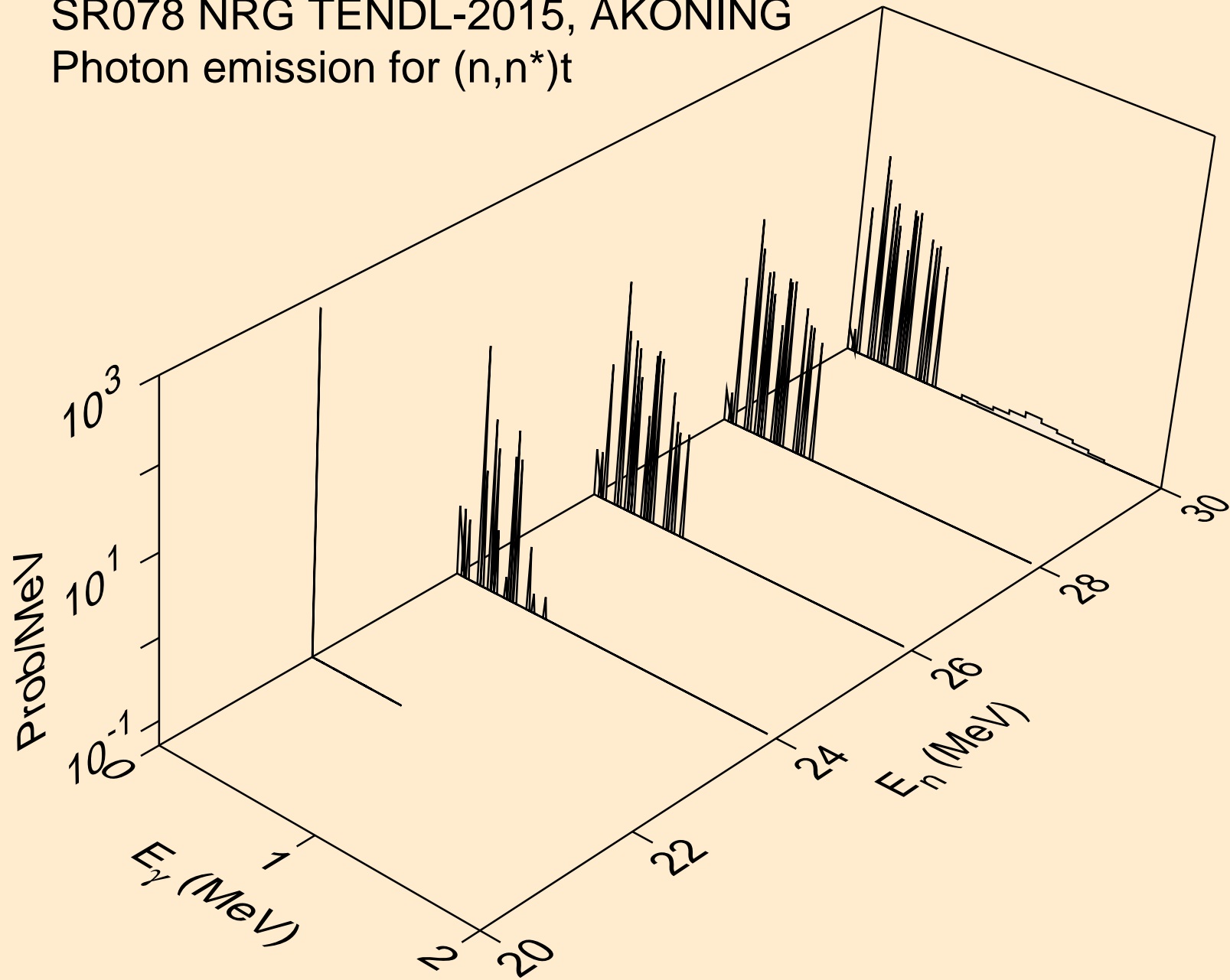


SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

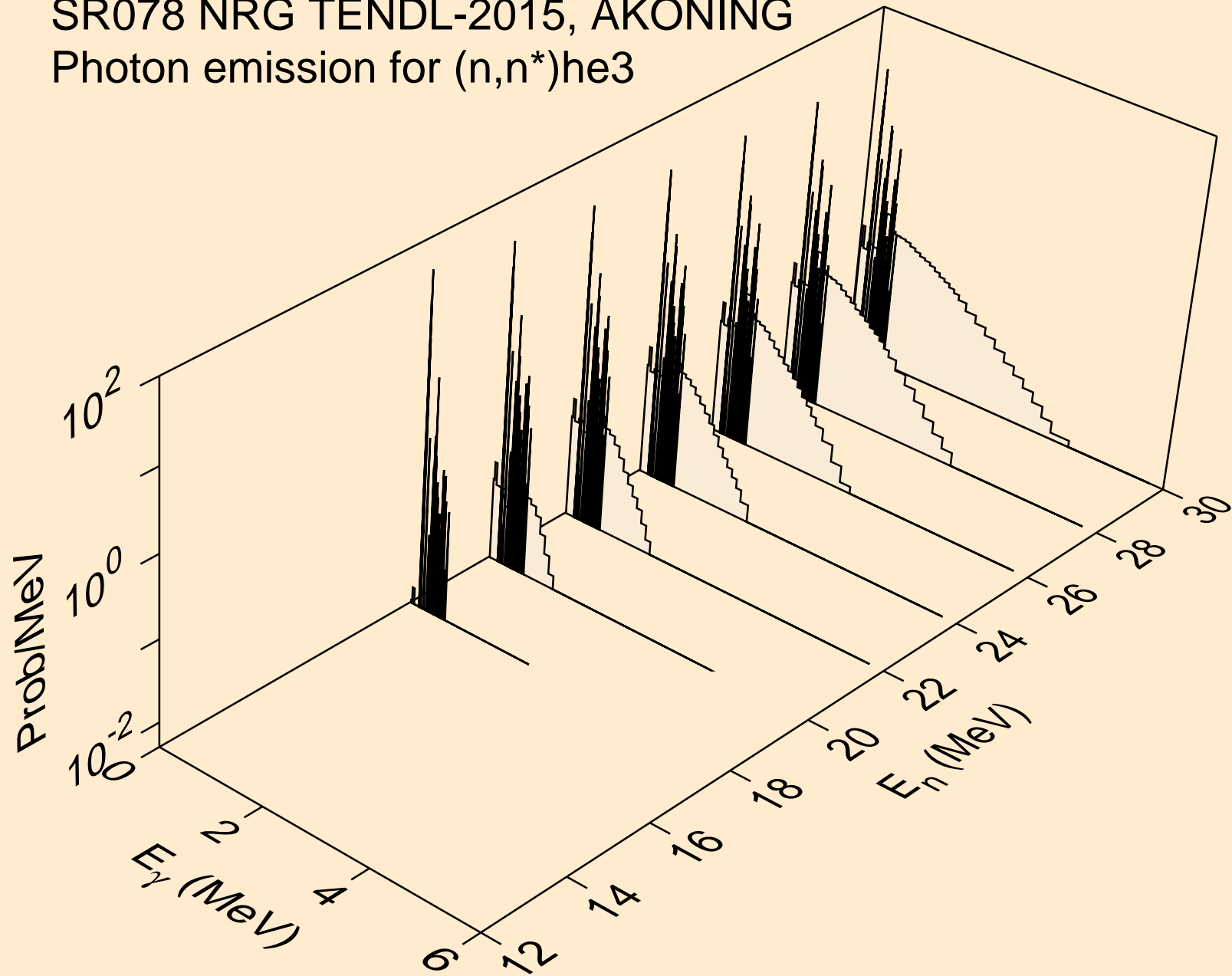




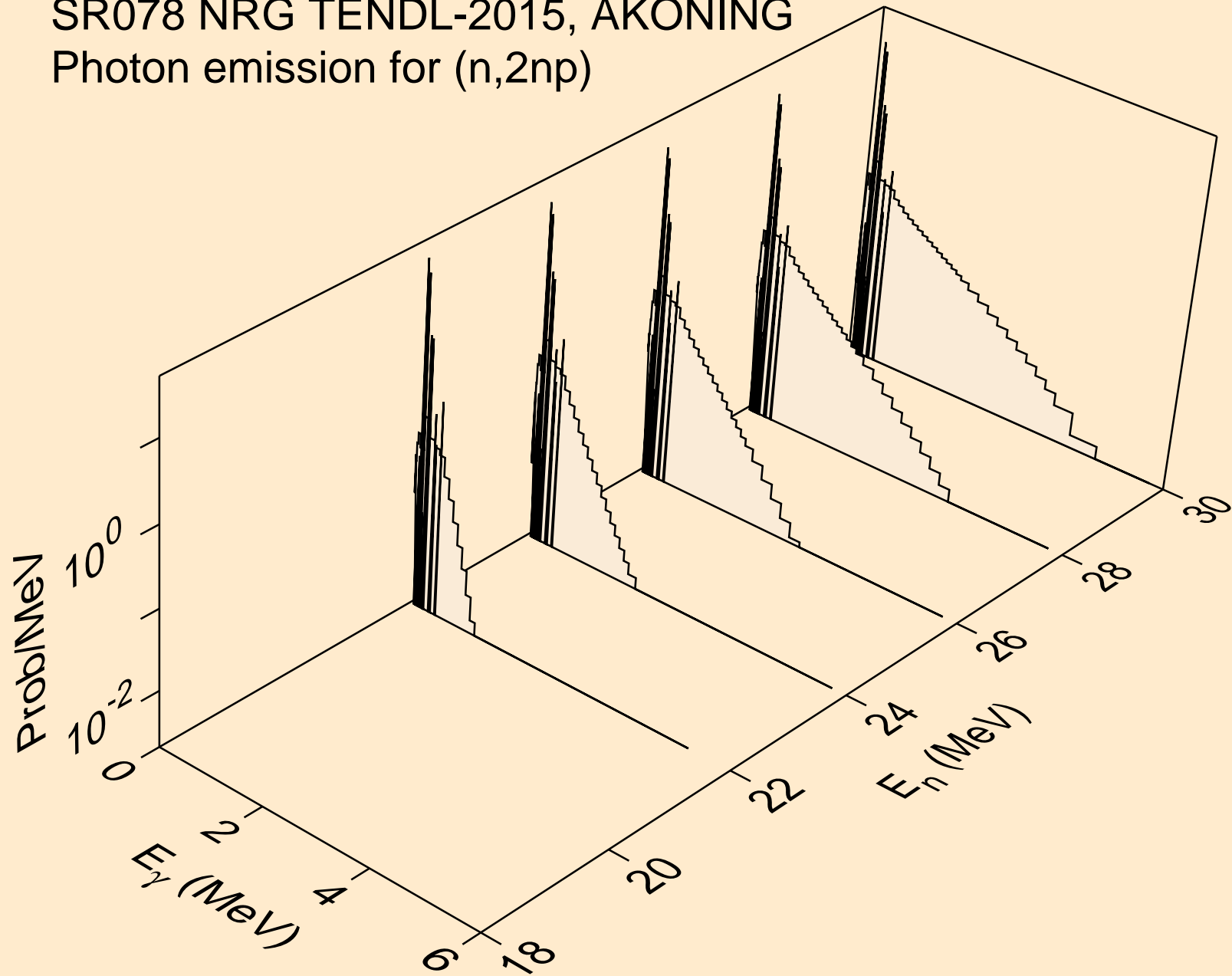
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



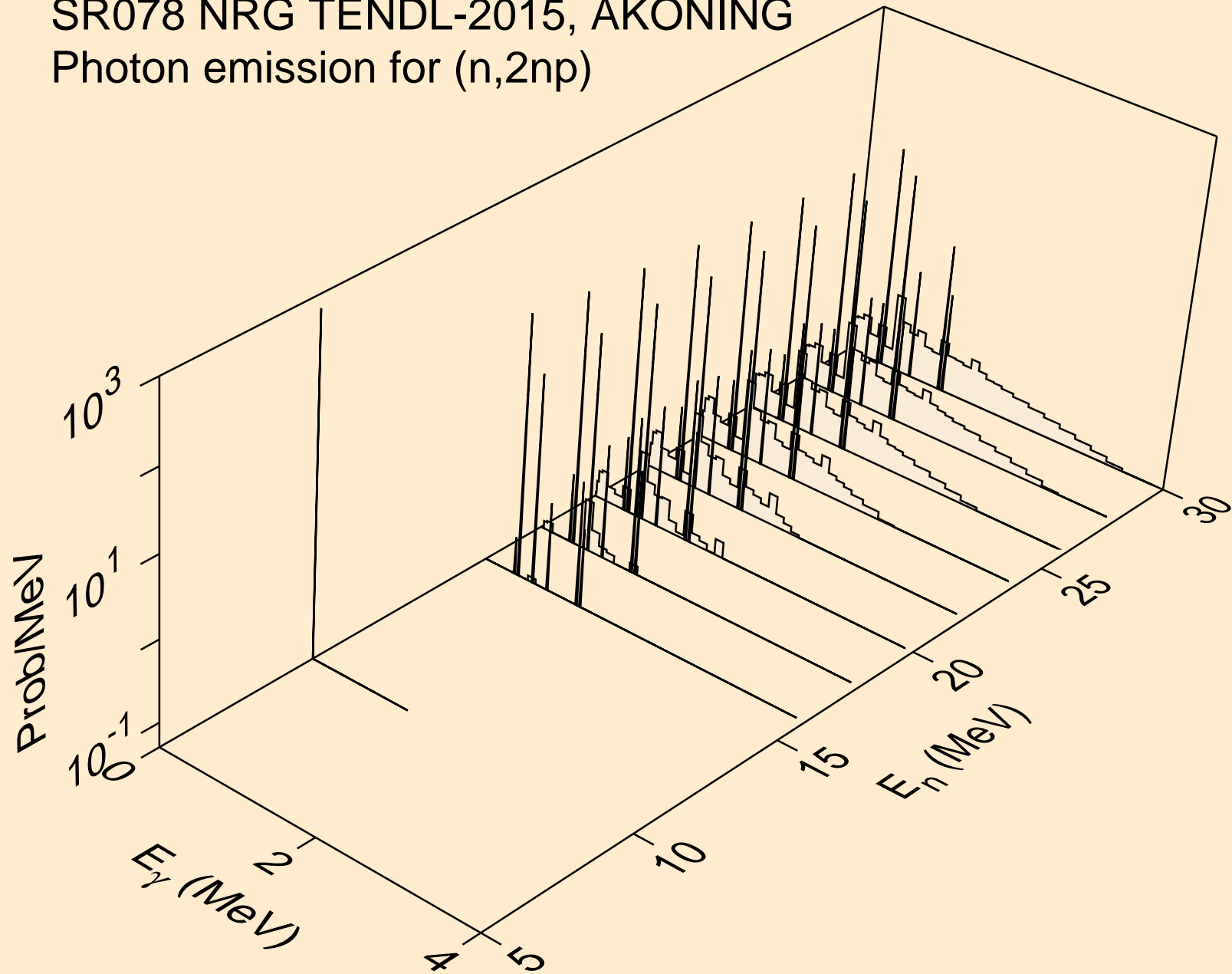
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



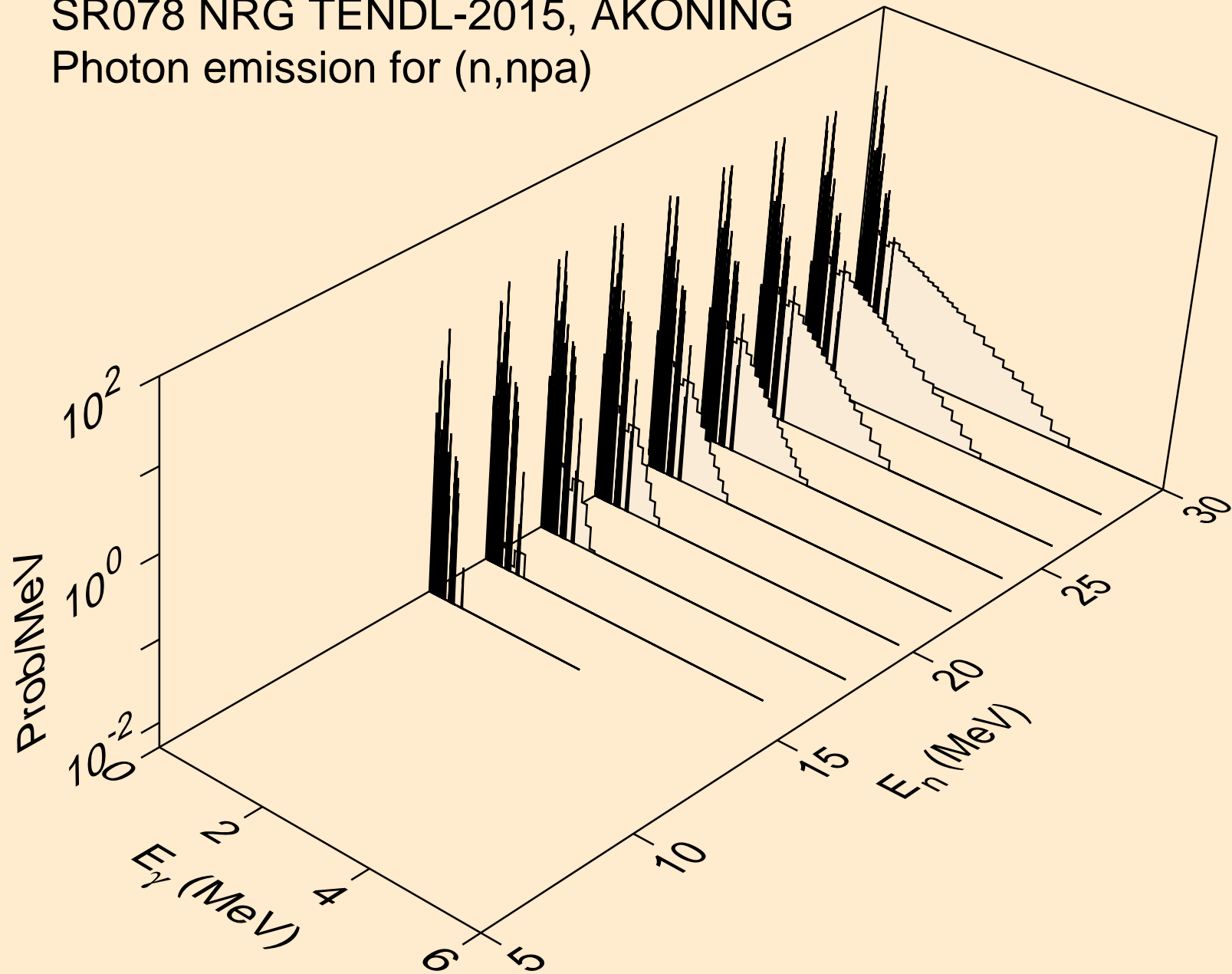
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



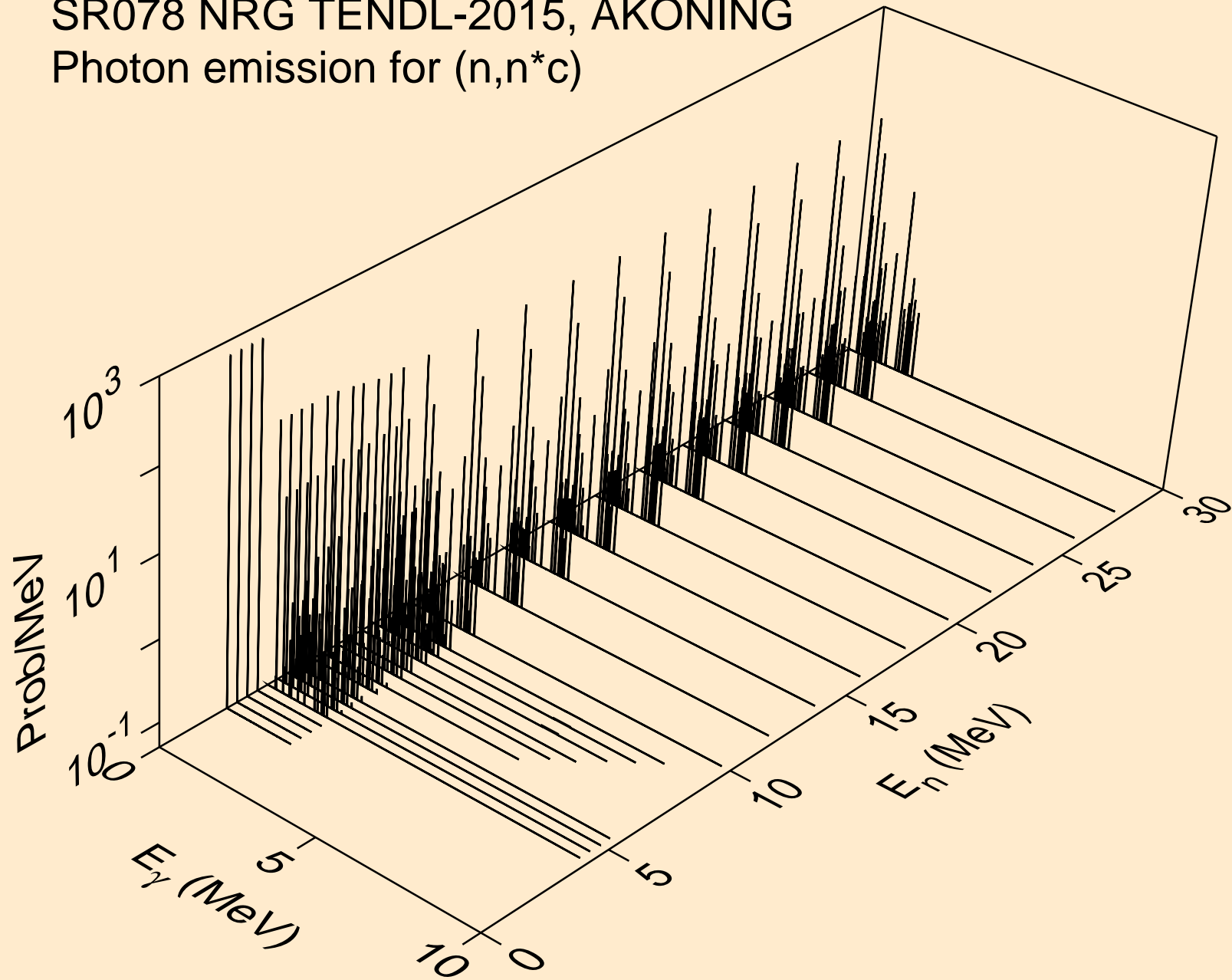
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

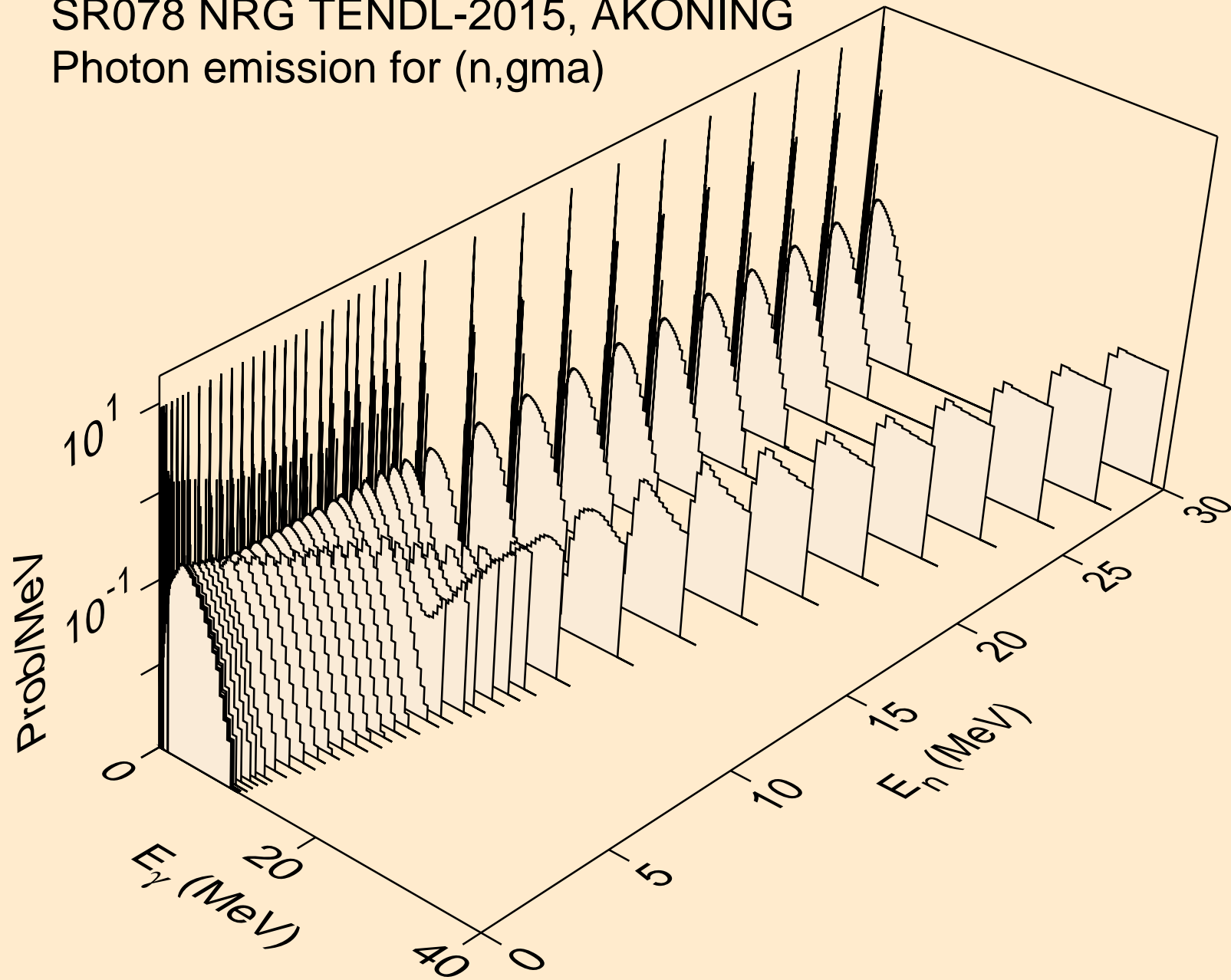


SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

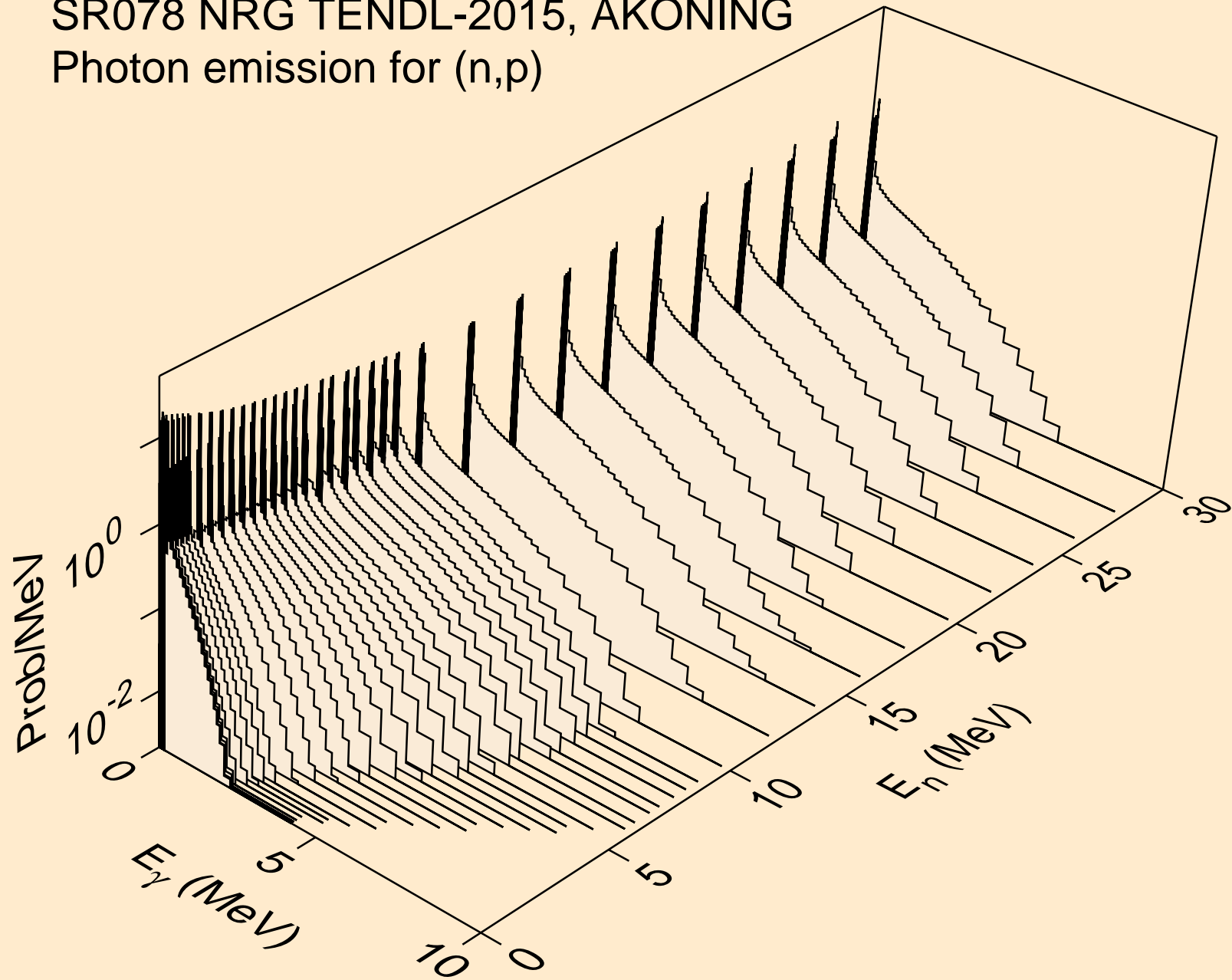


SR078 NRG TENDL-2015, AKONING

Photon emission for (n,gma)

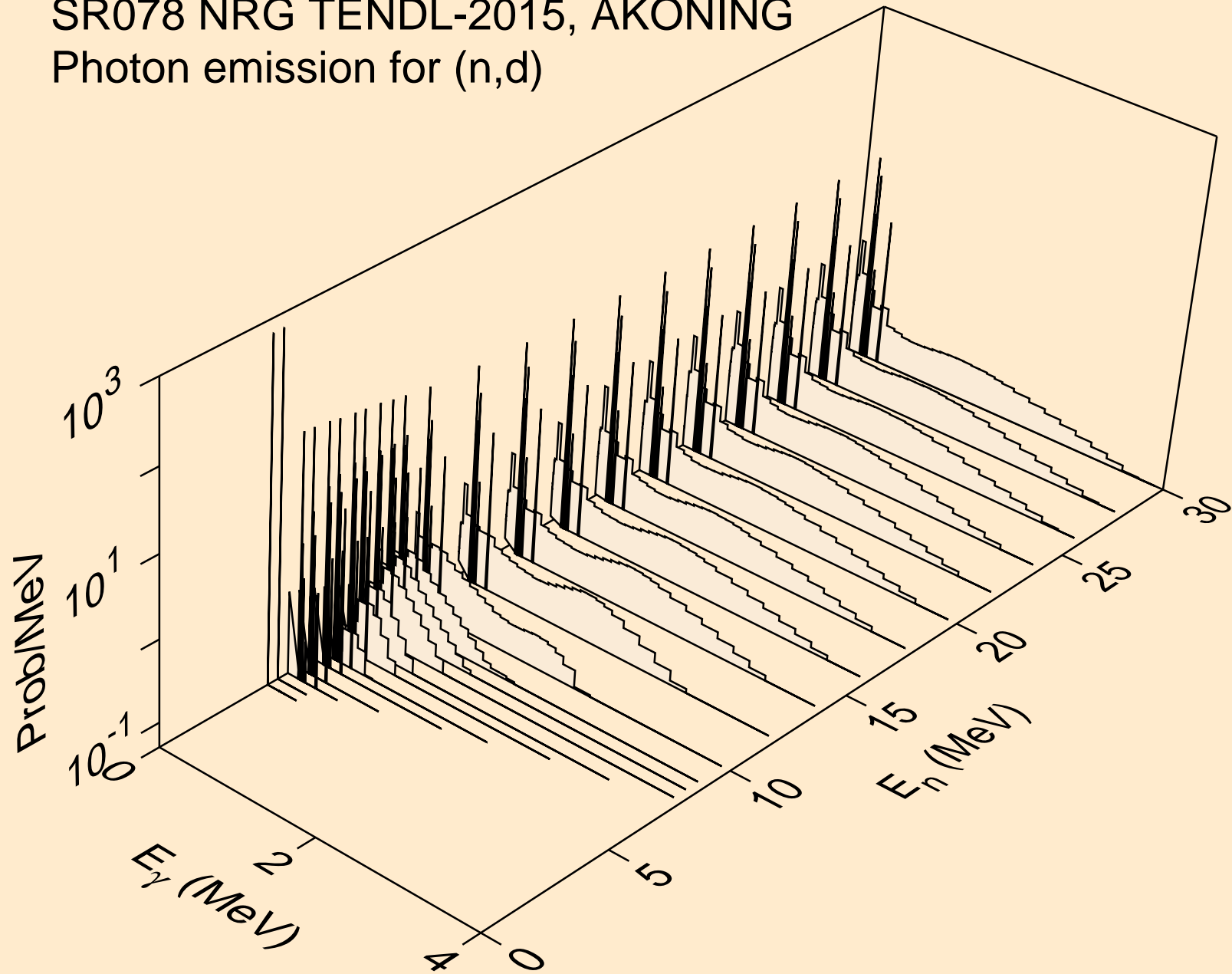


SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

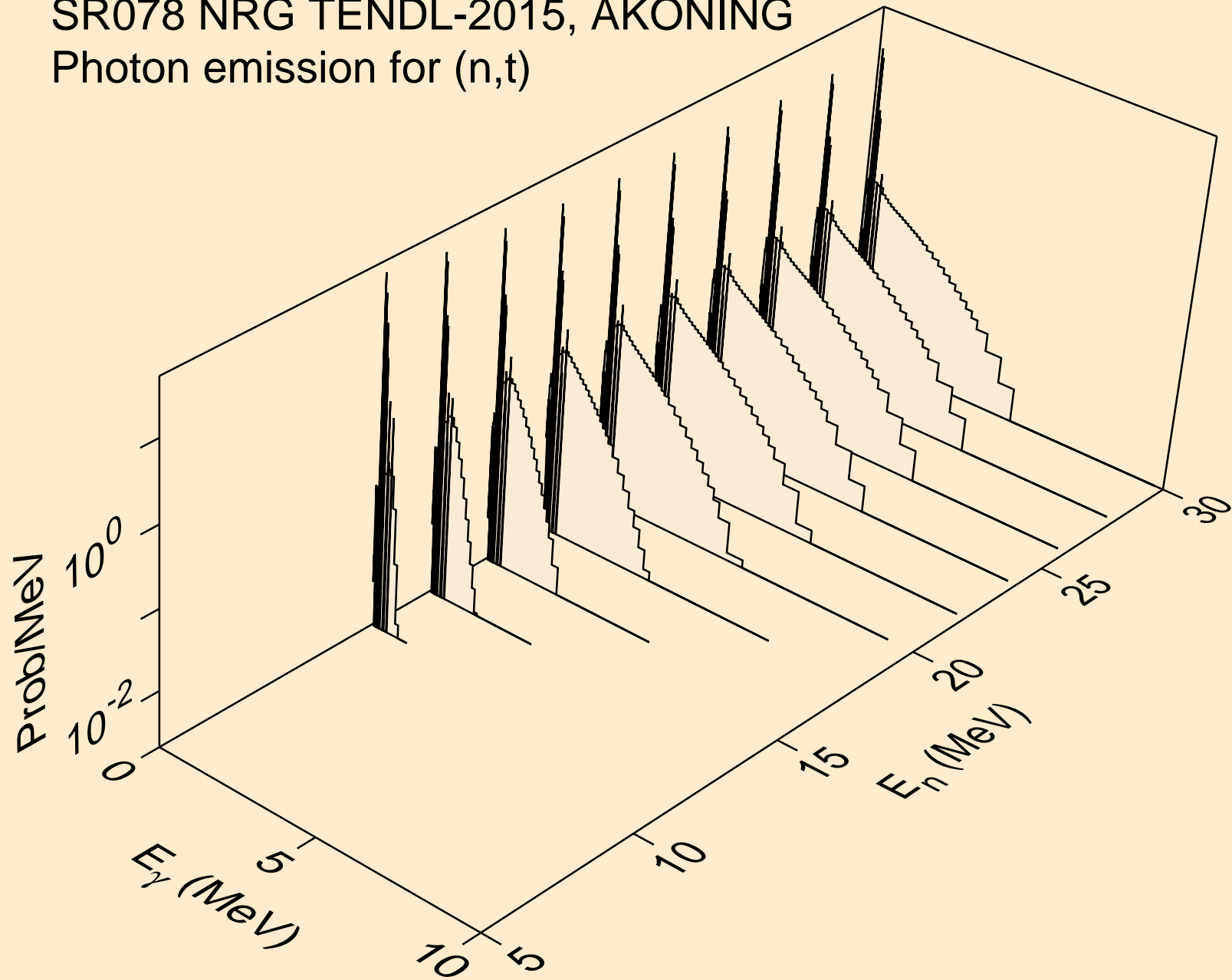




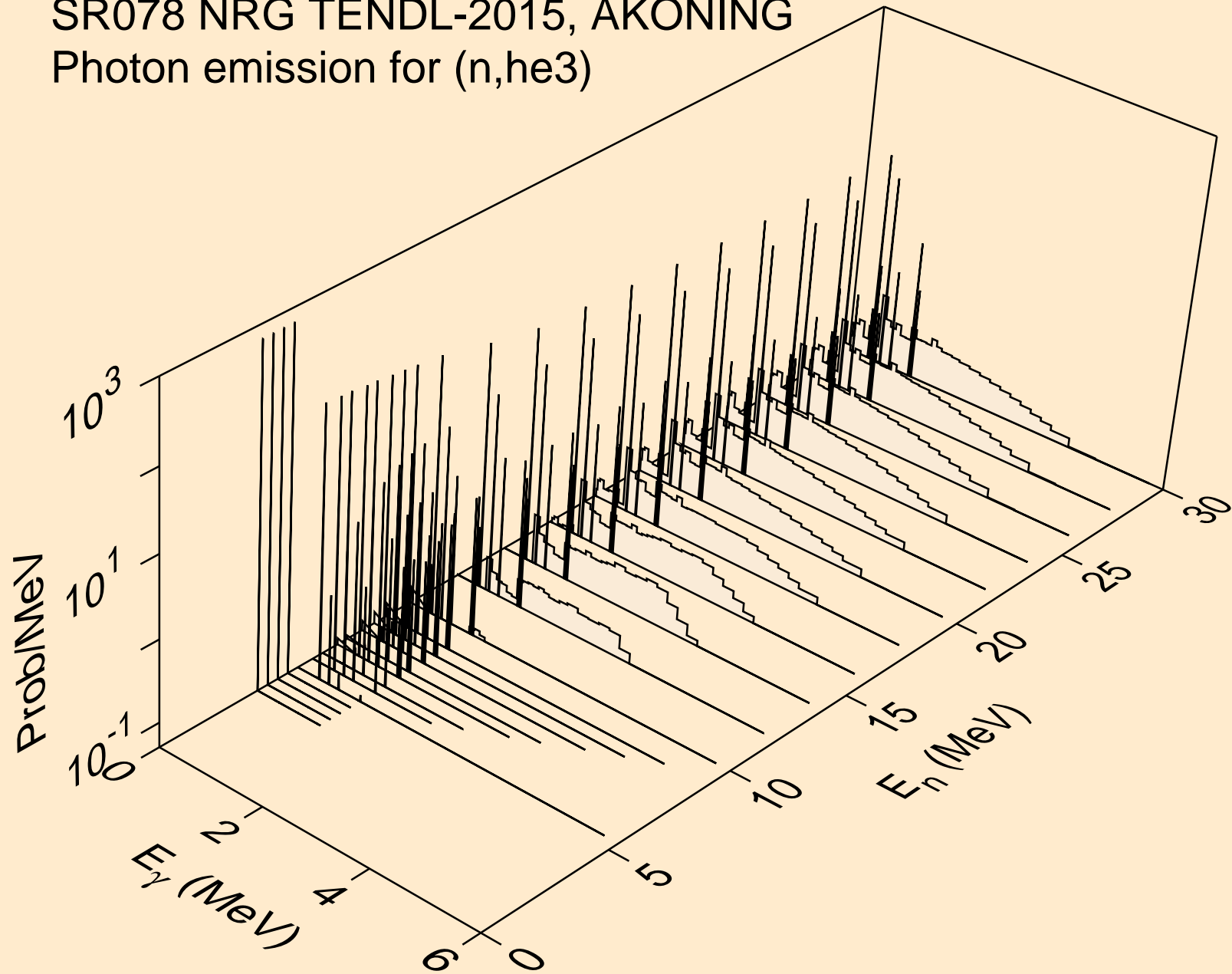
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



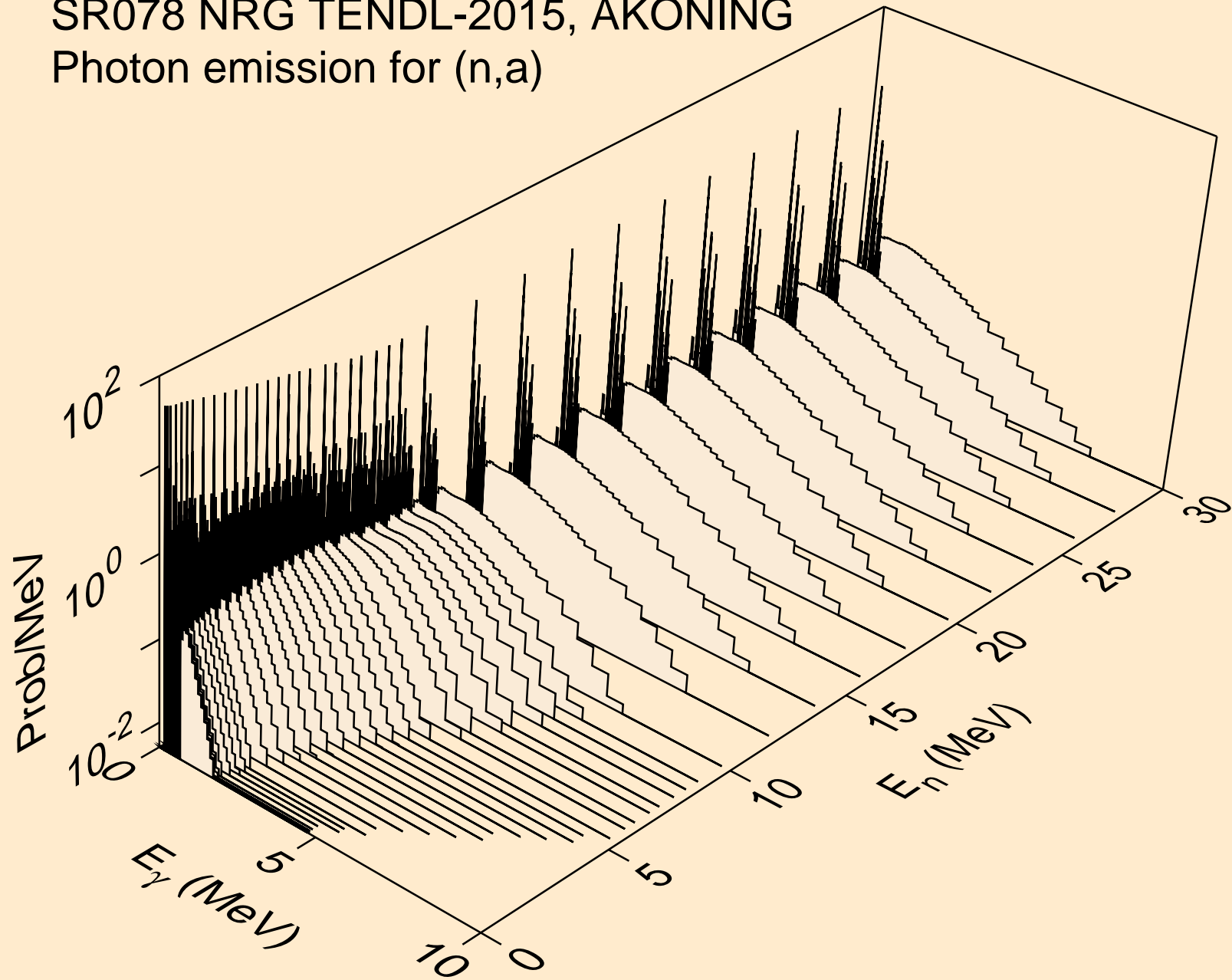
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



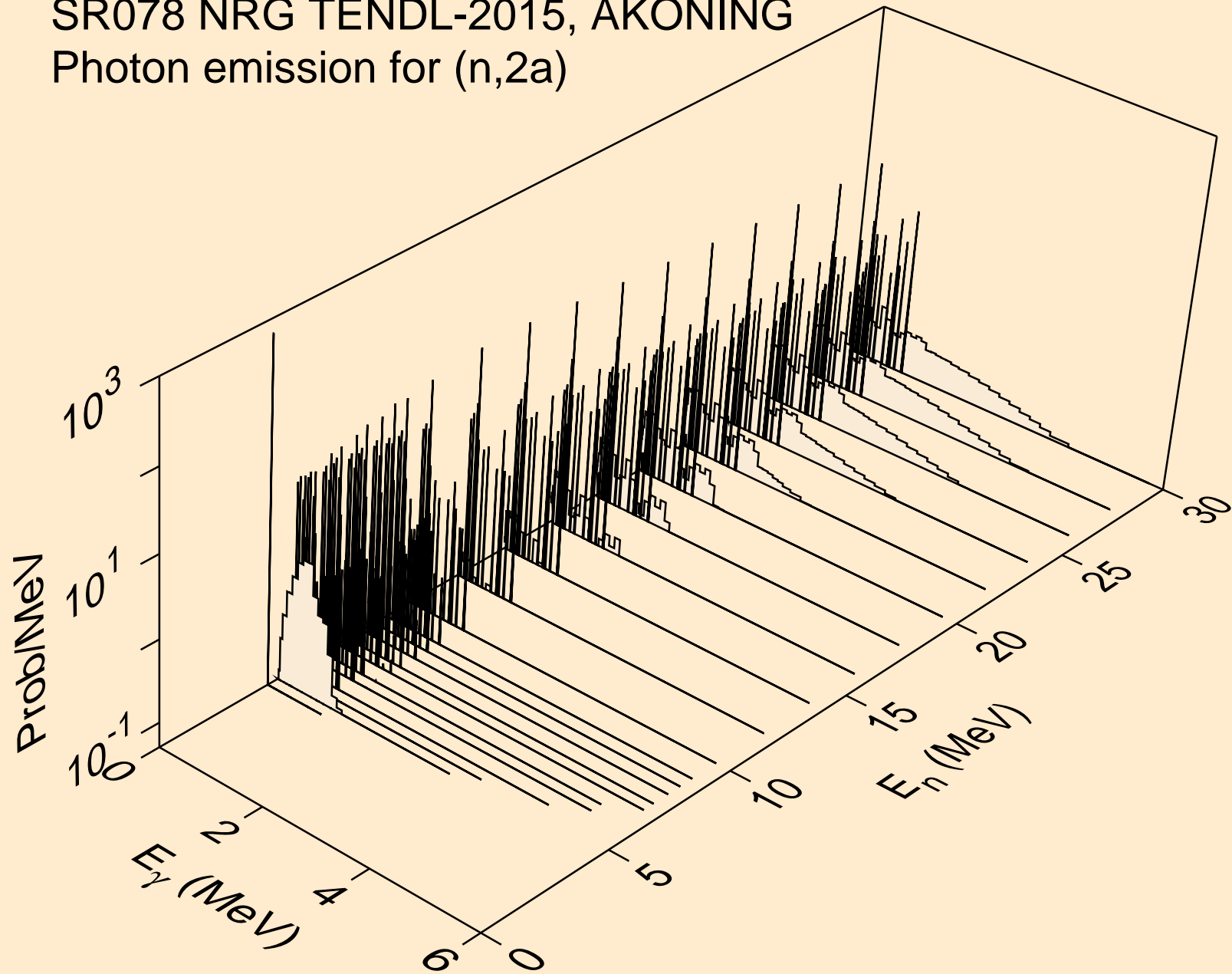
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



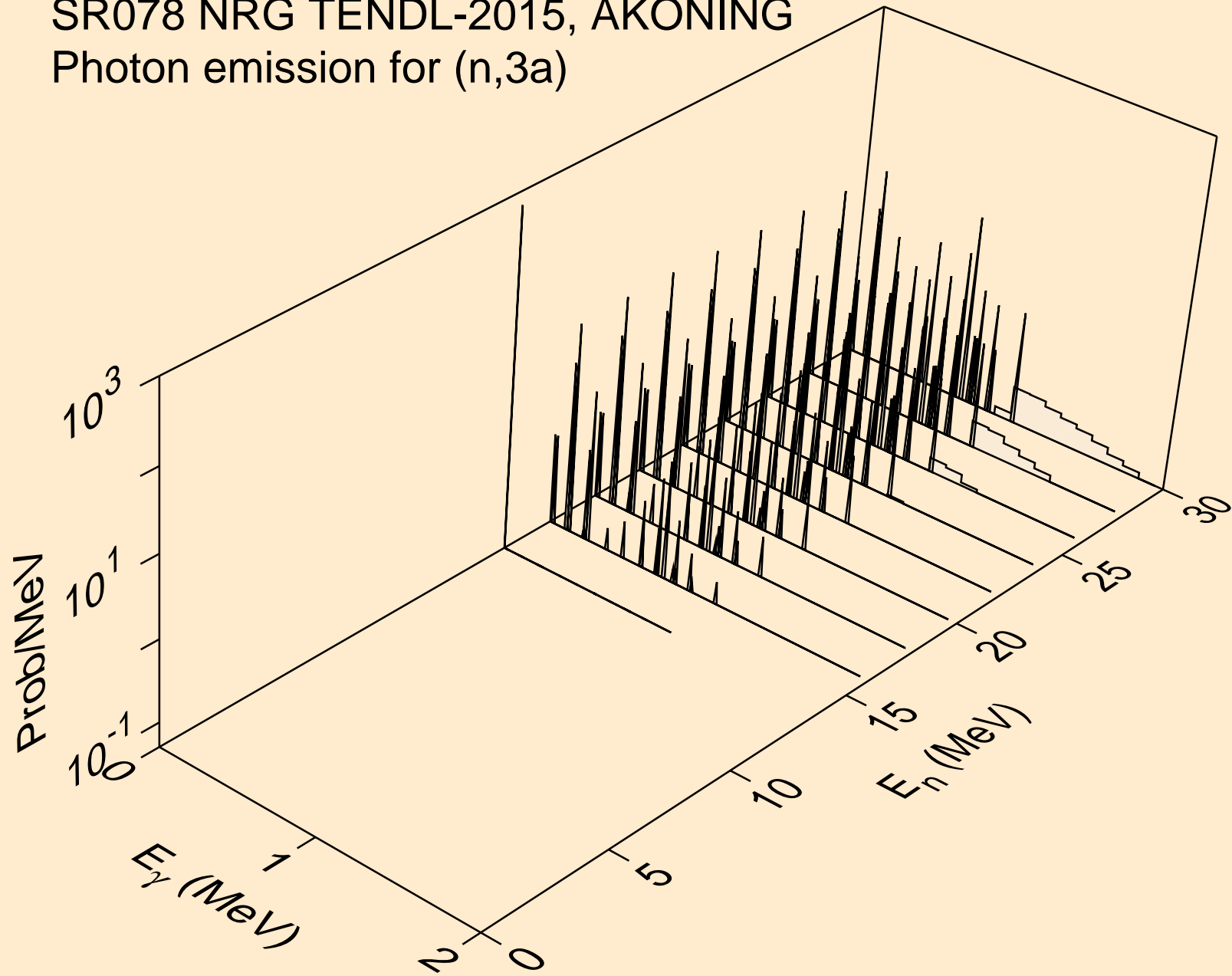
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



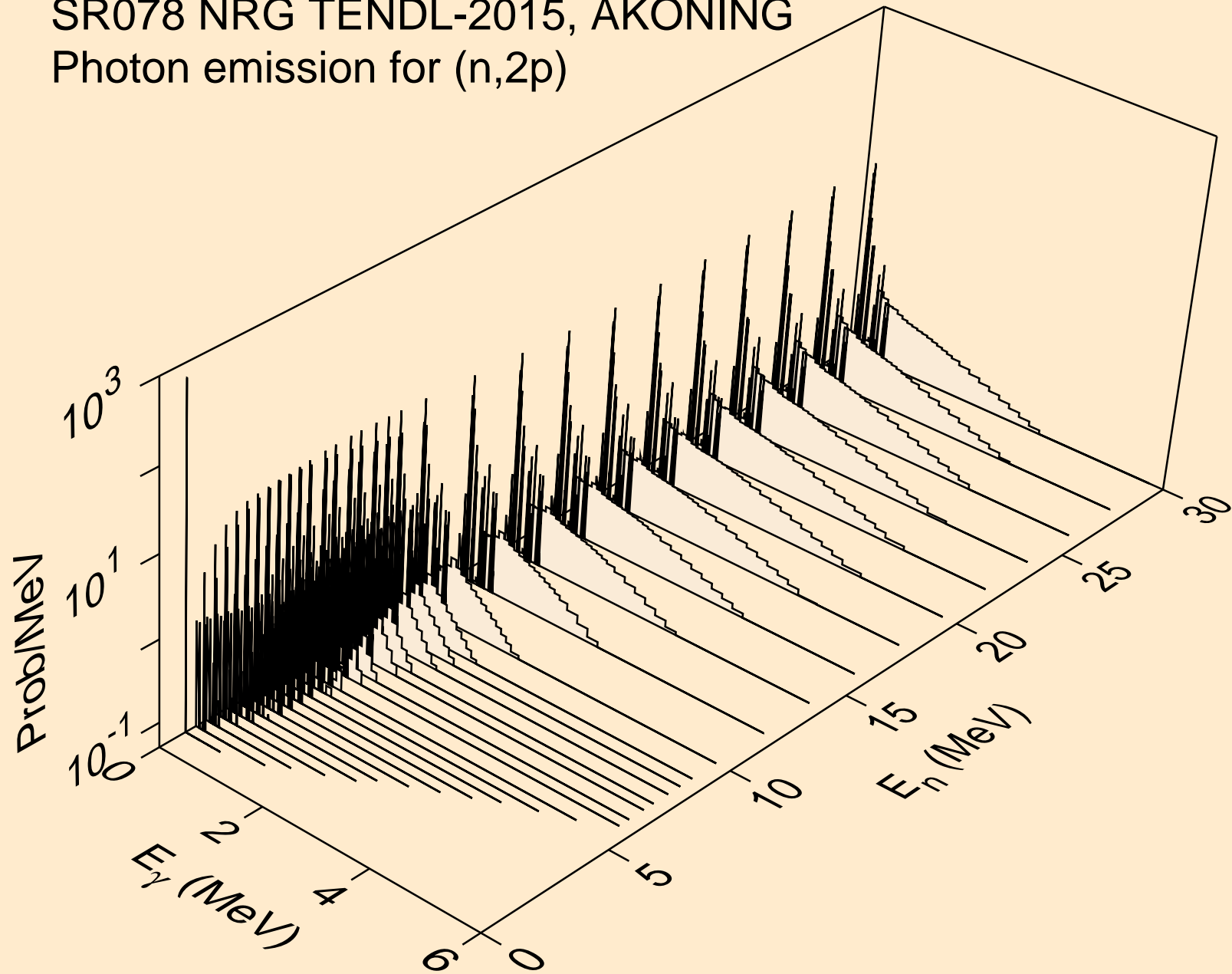
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



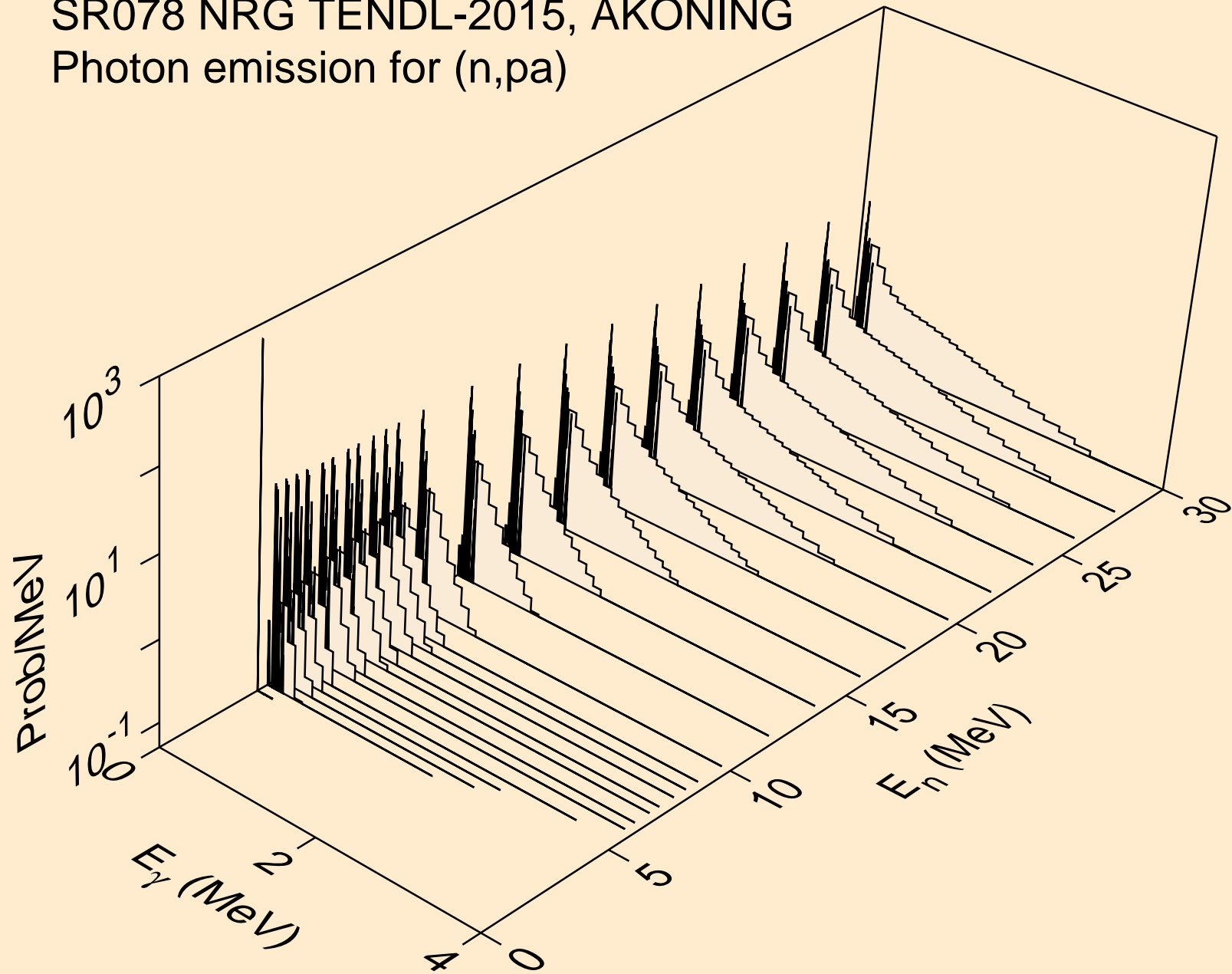
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

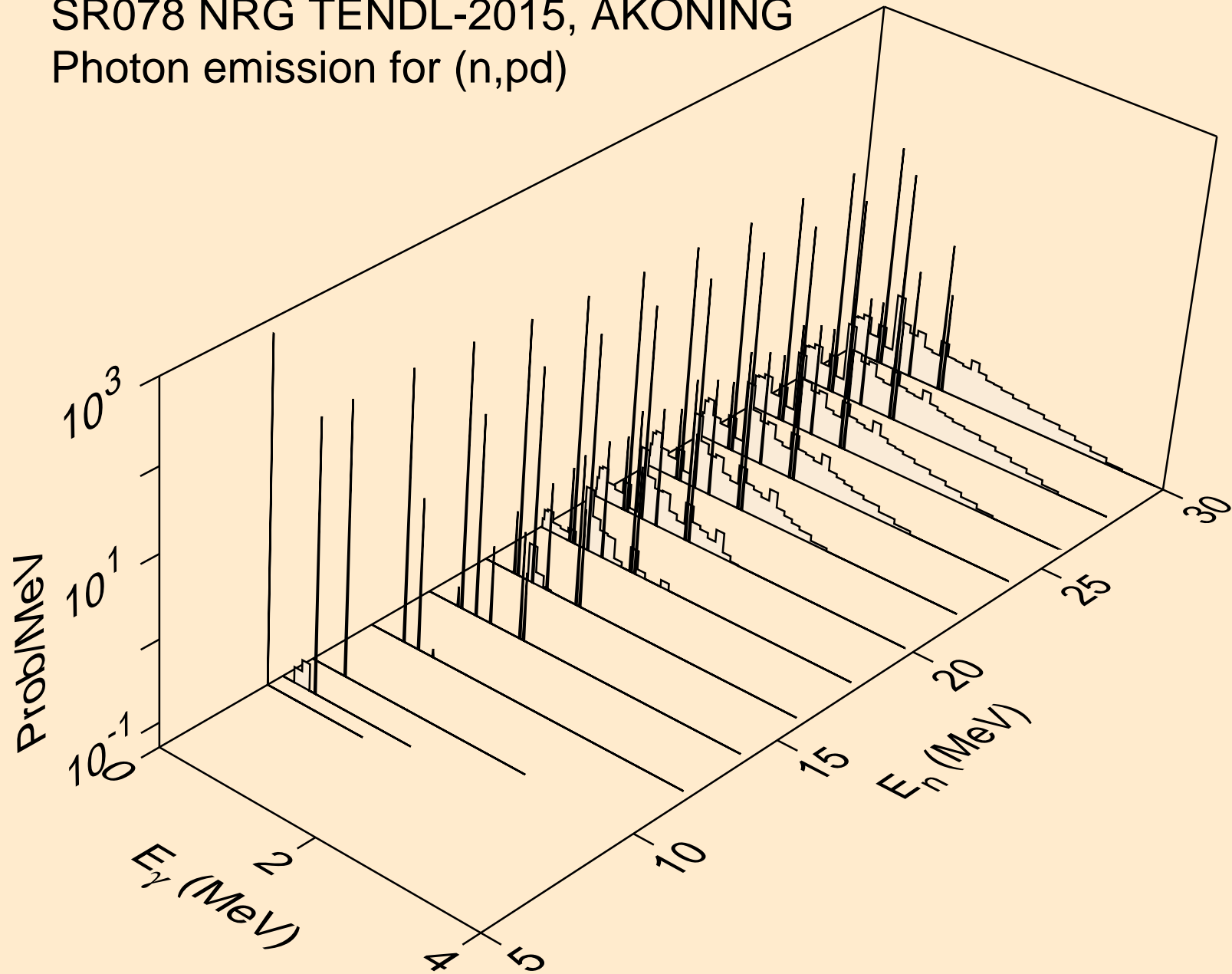


SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

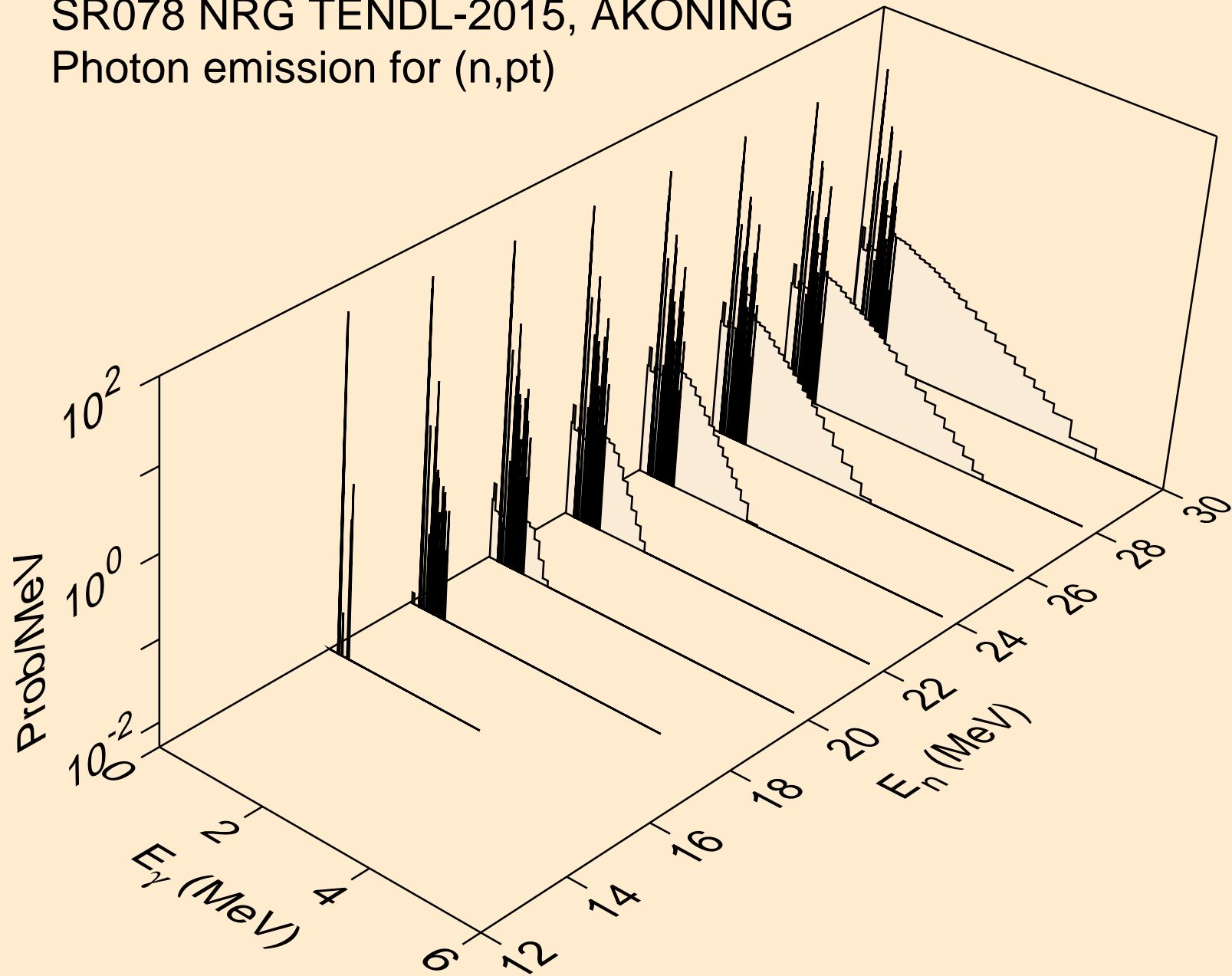




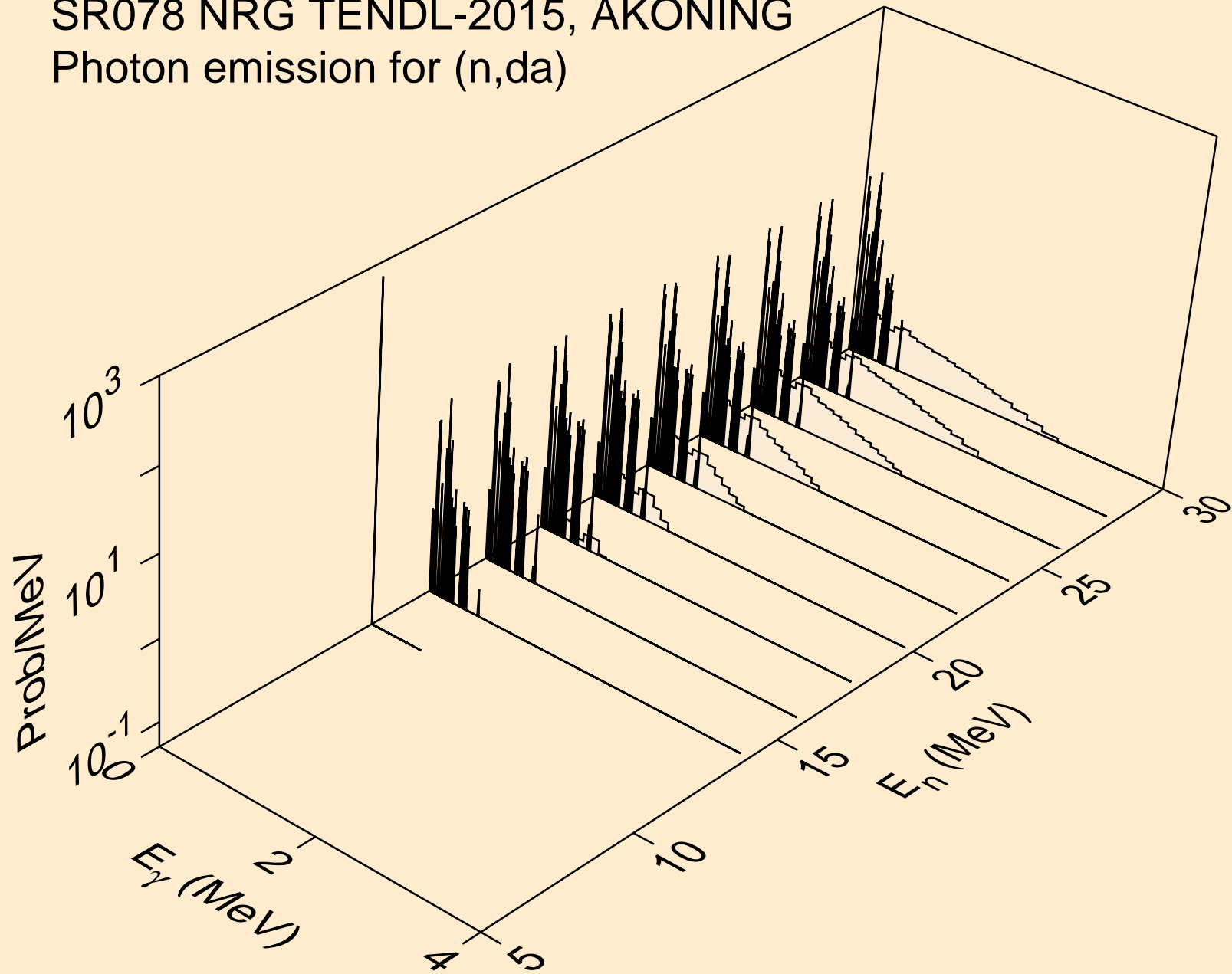
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



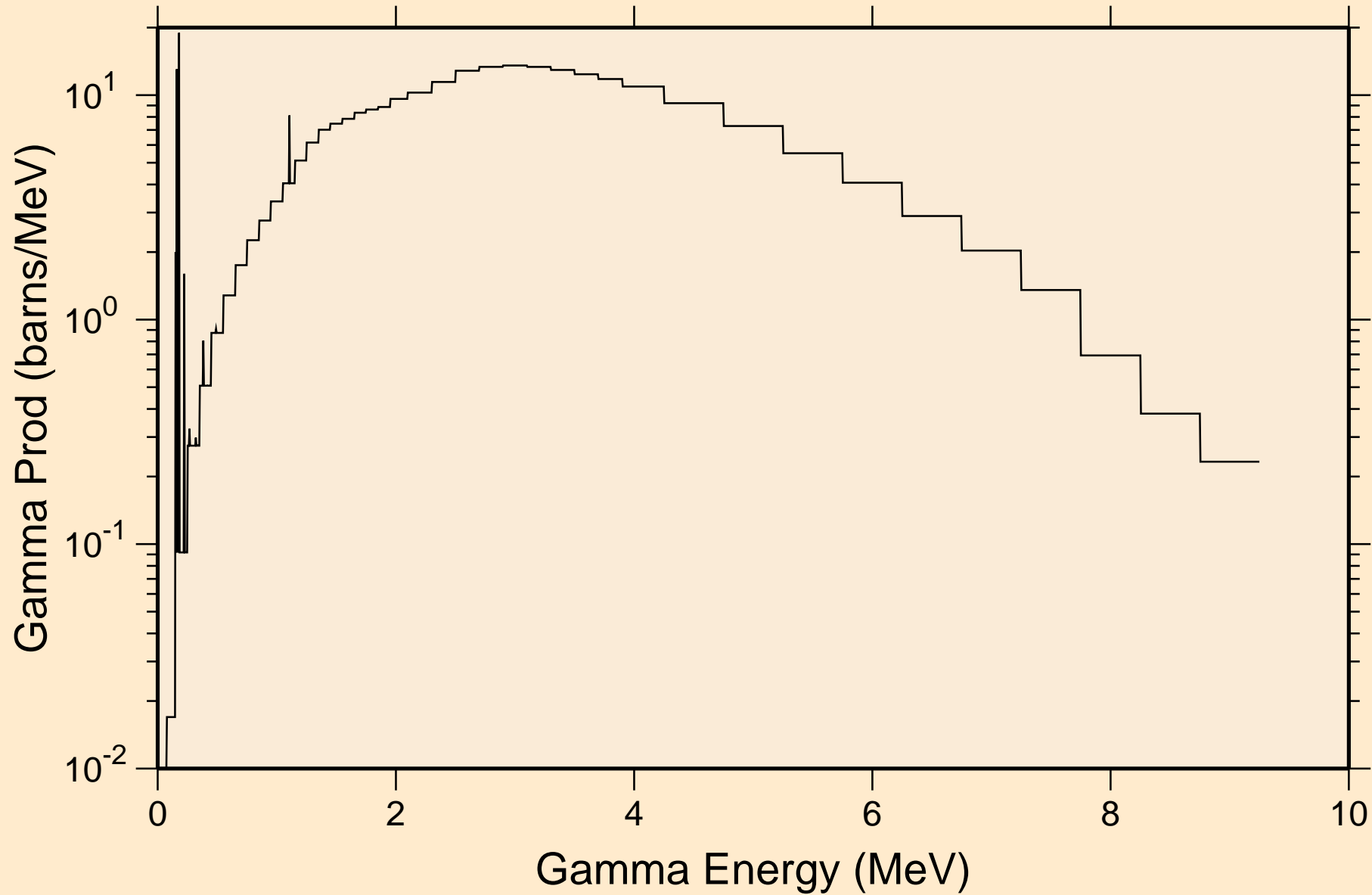
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



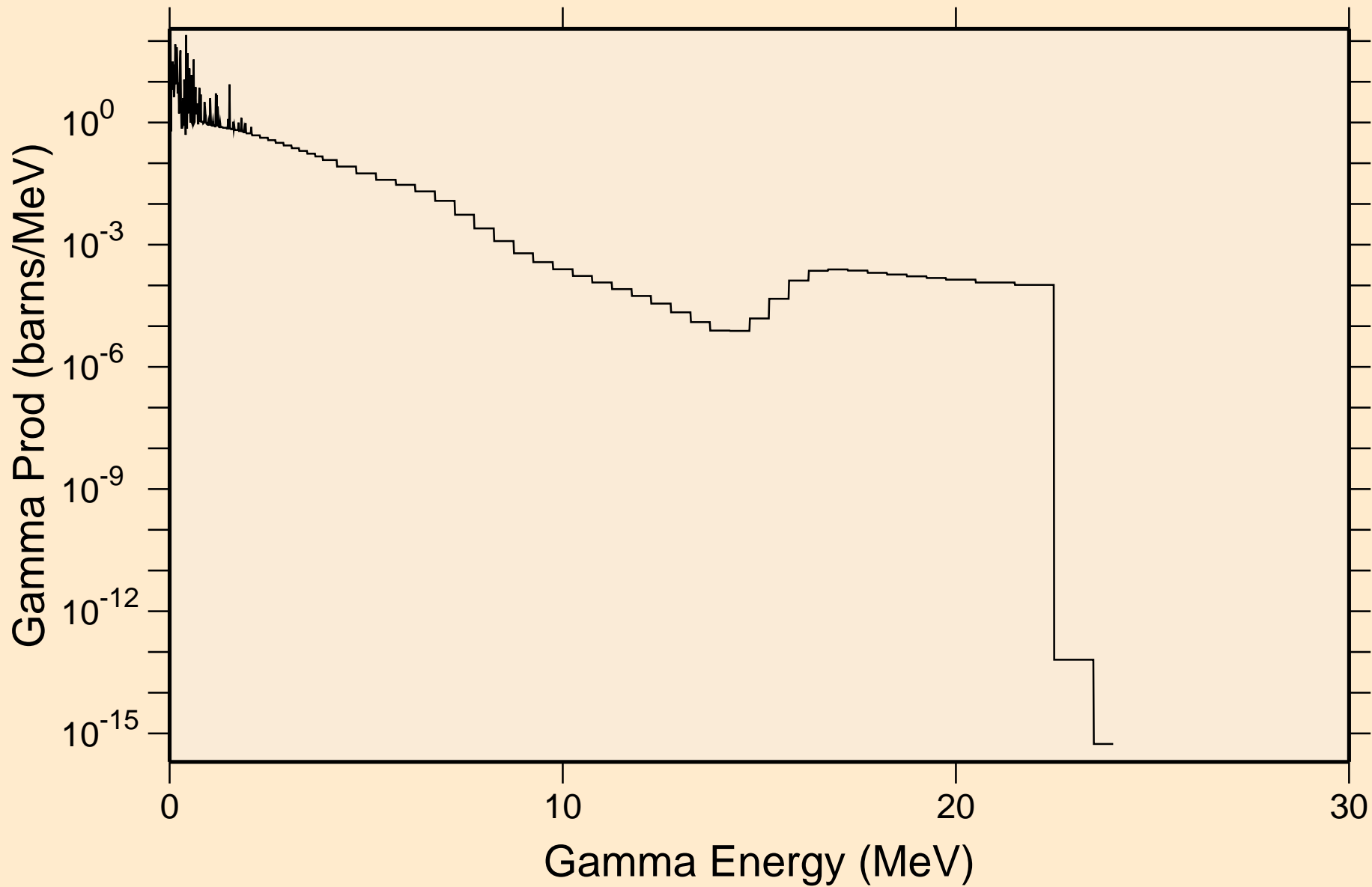
SR078 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SR078 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

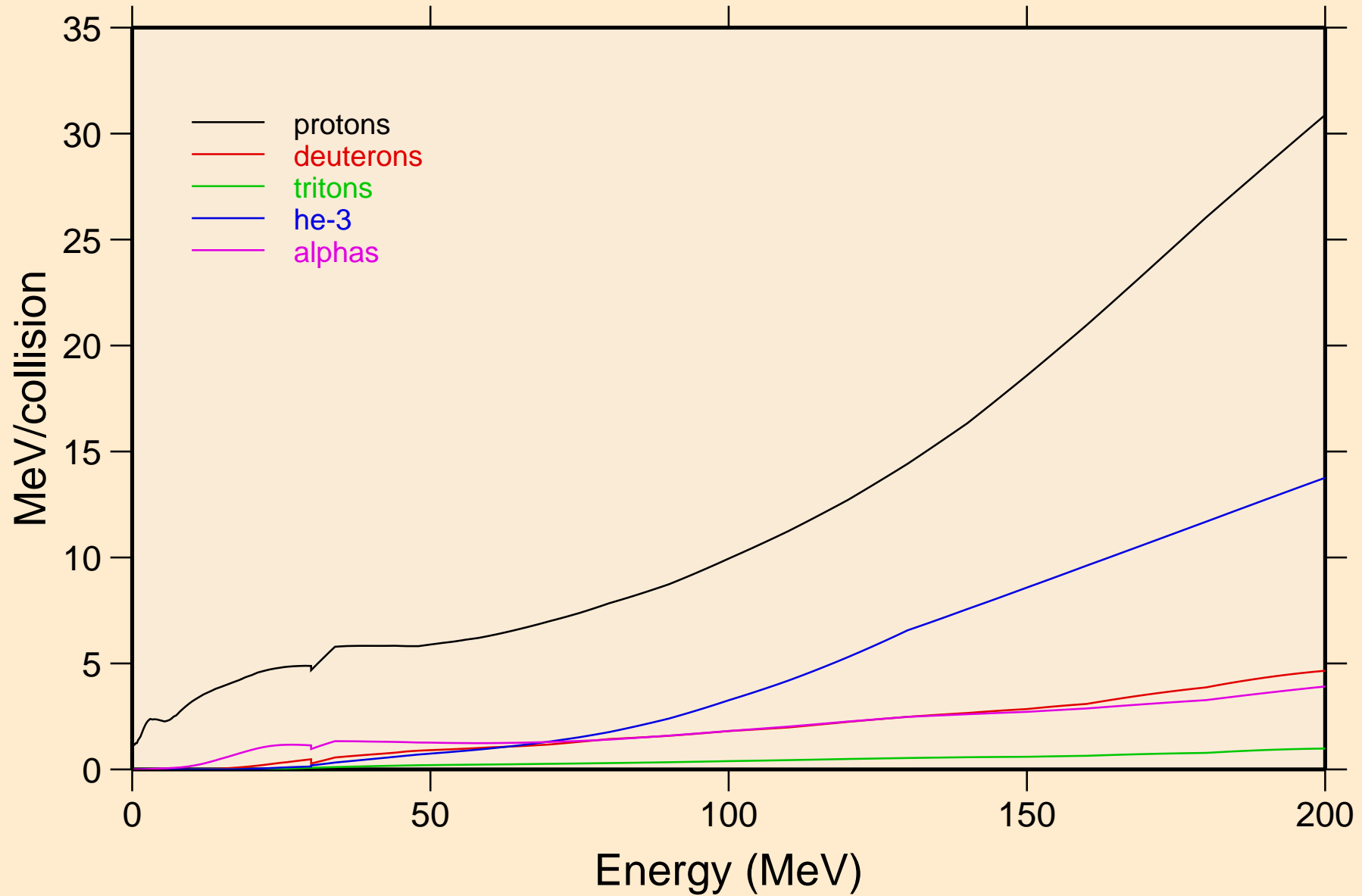


SR078 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



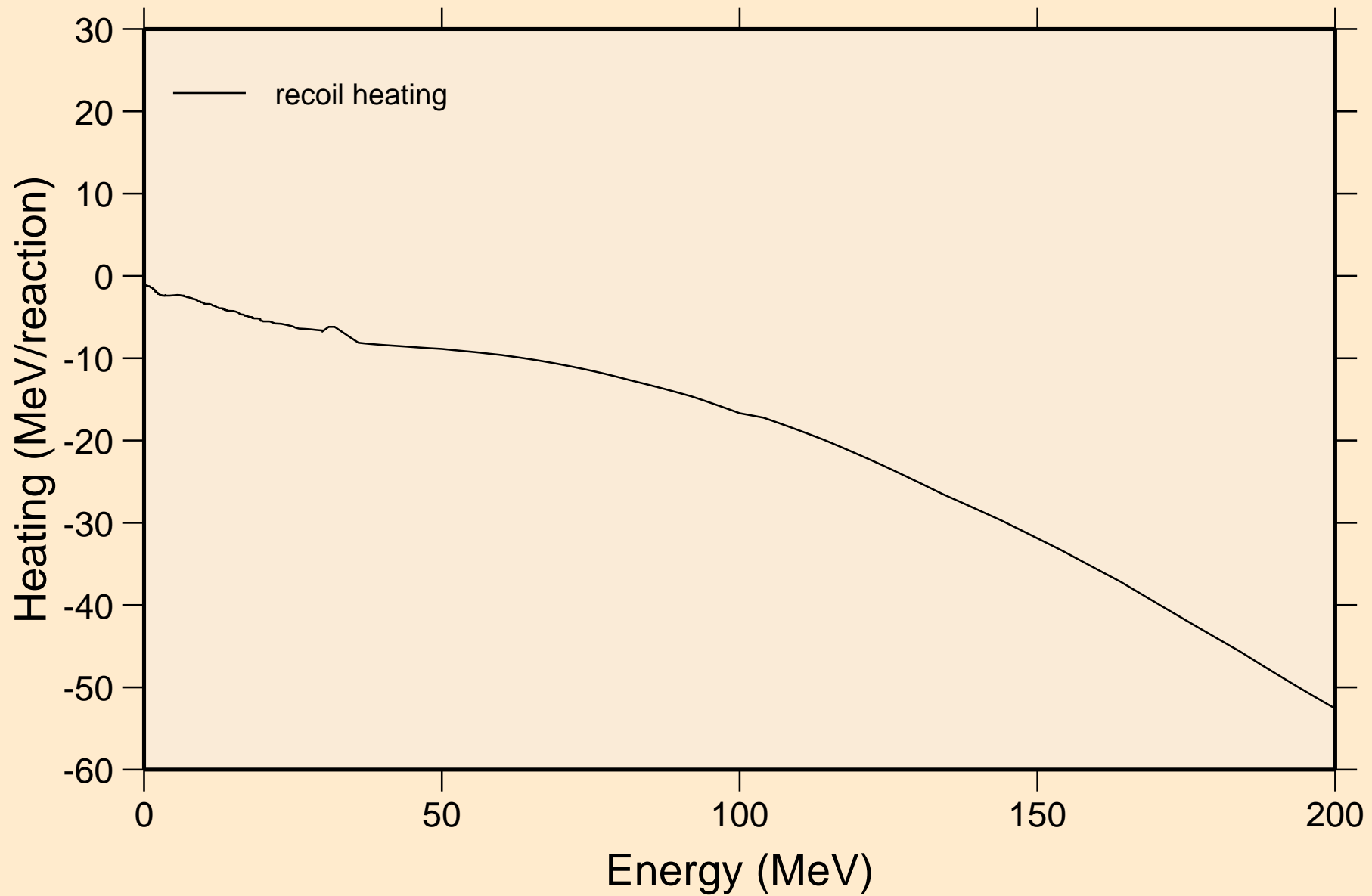
# SR078 NRG TENDL-2015, AKONING

## Particle heating contributions



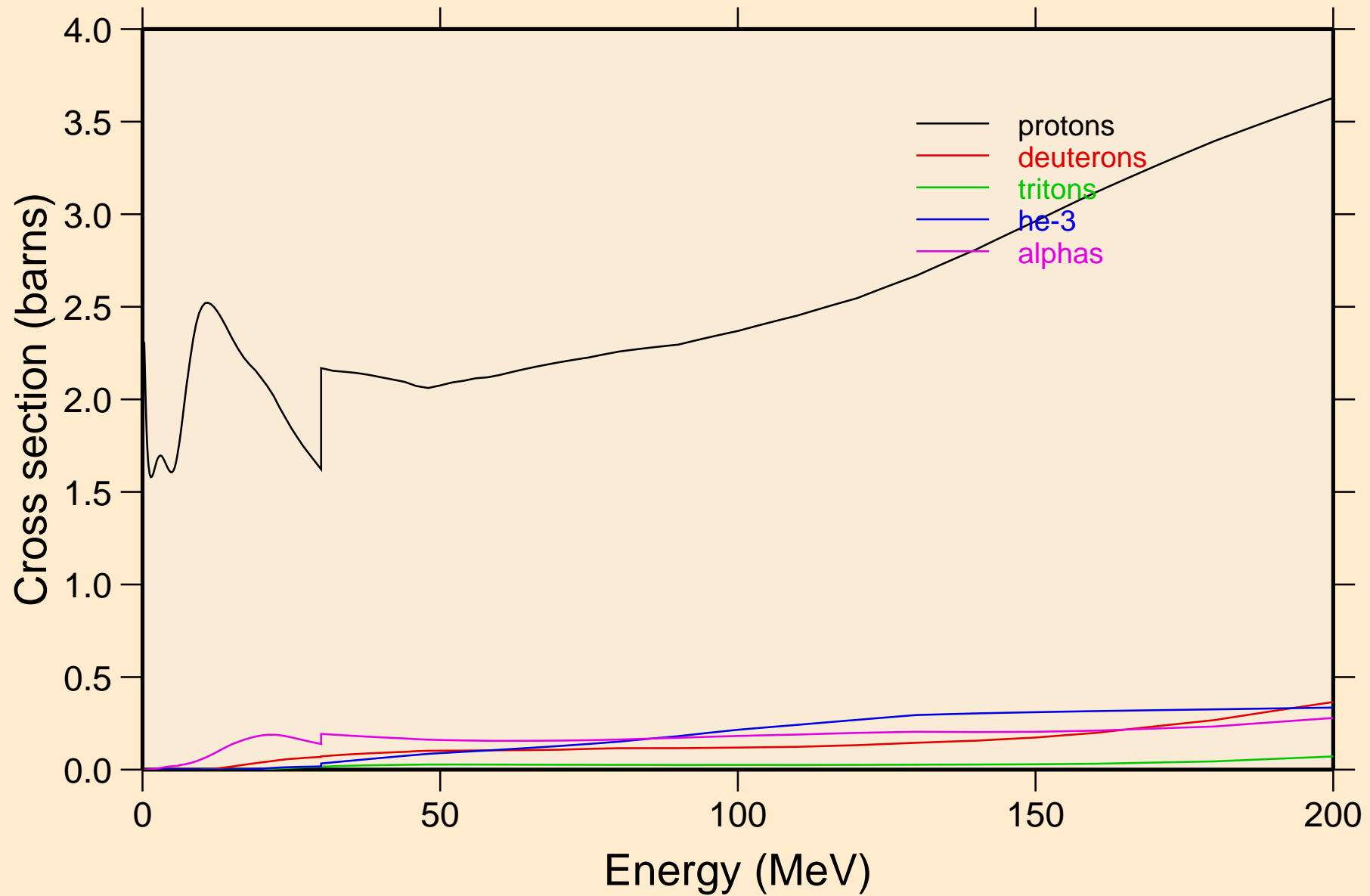
# SR078 NRG TENDL-2015, AKONING

## Recoil Heating



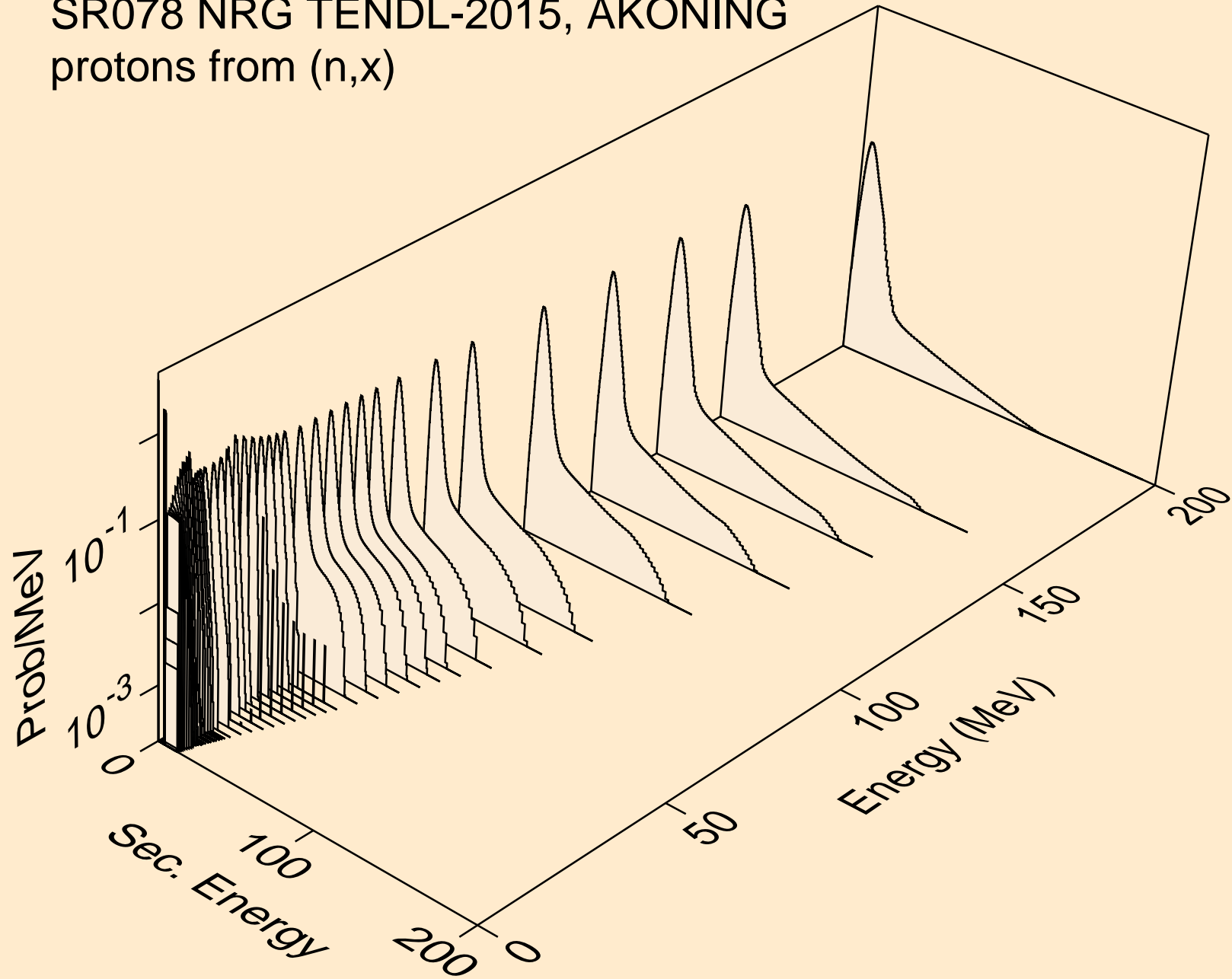
# SR078 NRG TENDL-2015, AKONING

## Particle production cross sections

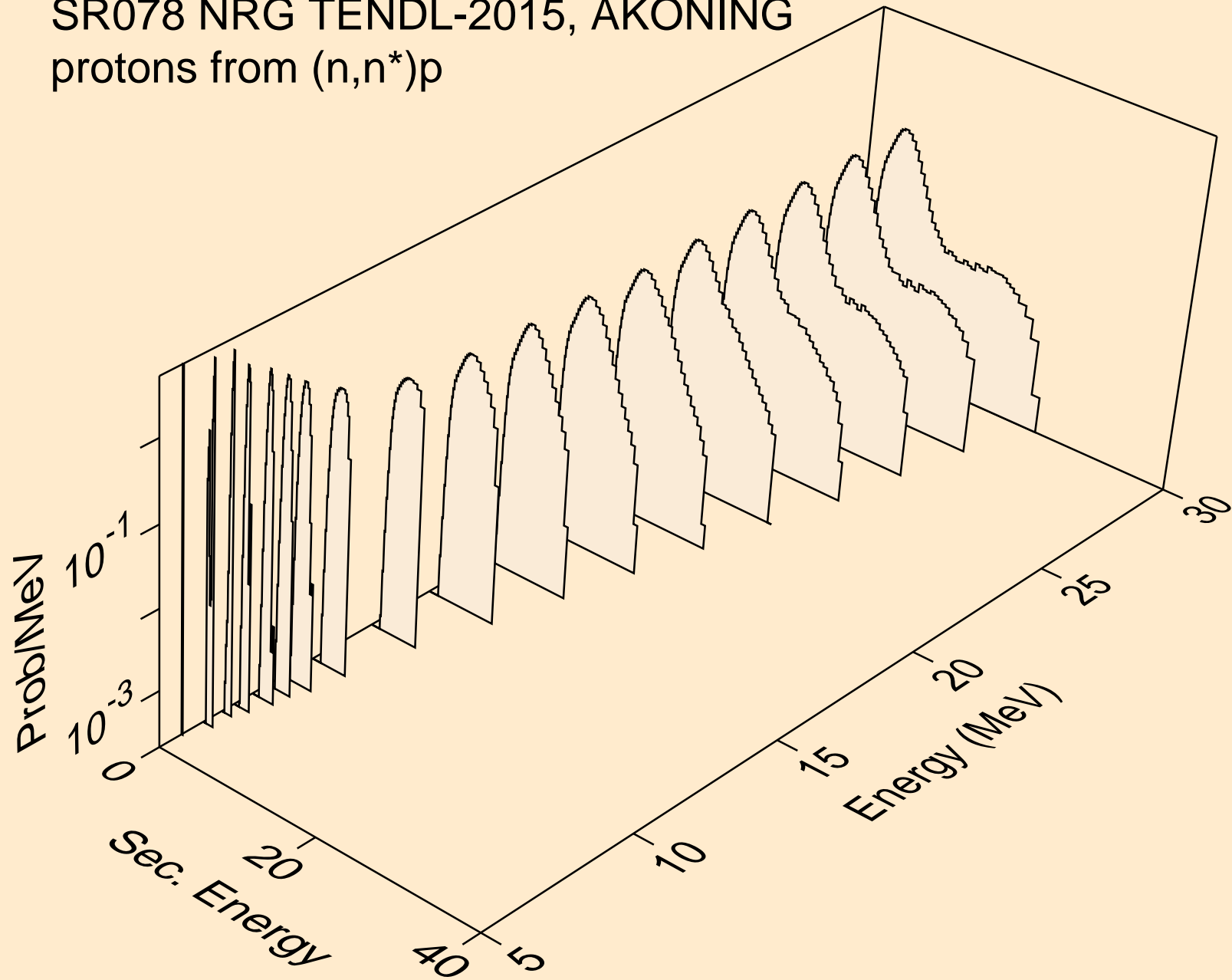




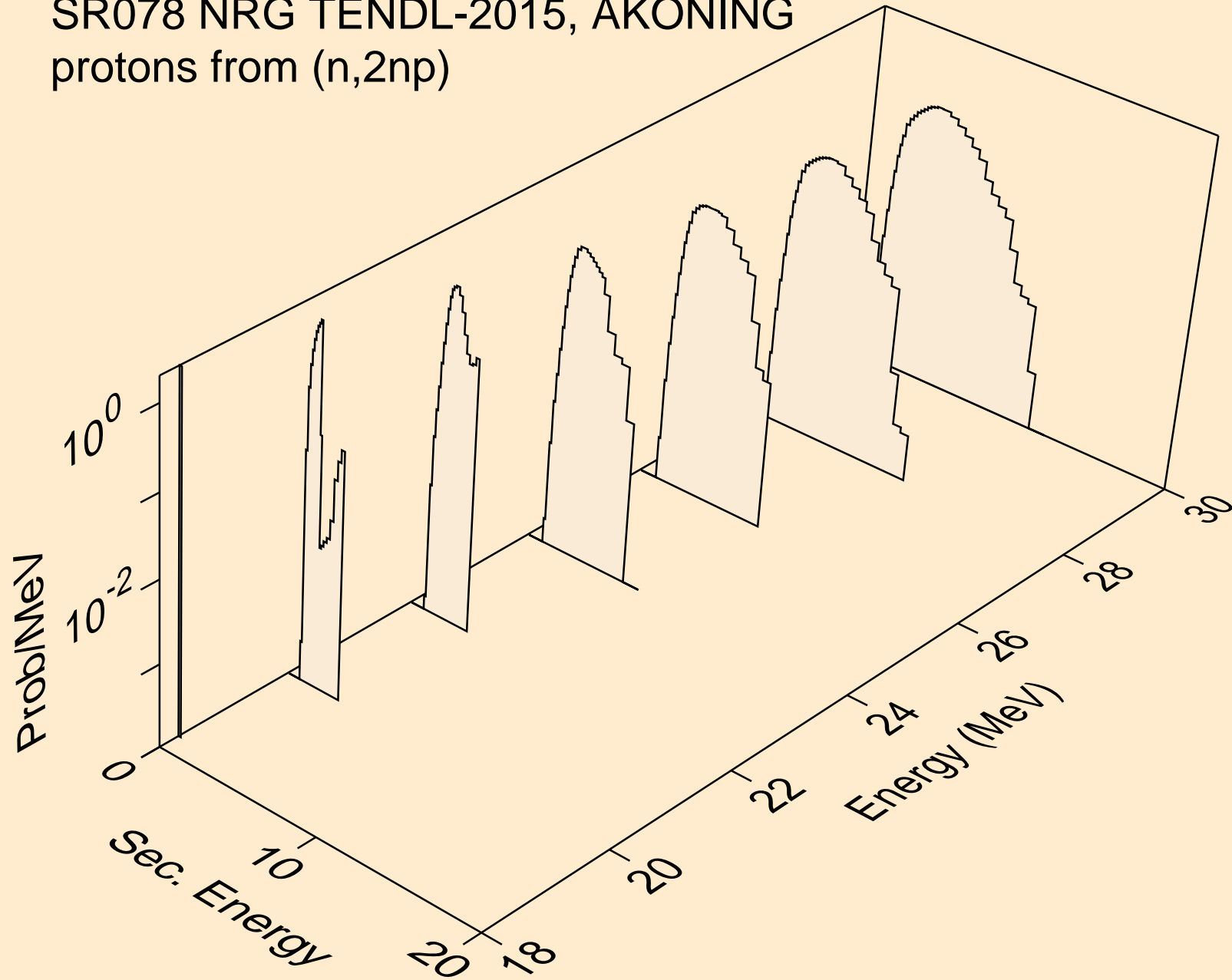
SR078 NRG TENDL-2015, AKONING  
protons from (n,x)



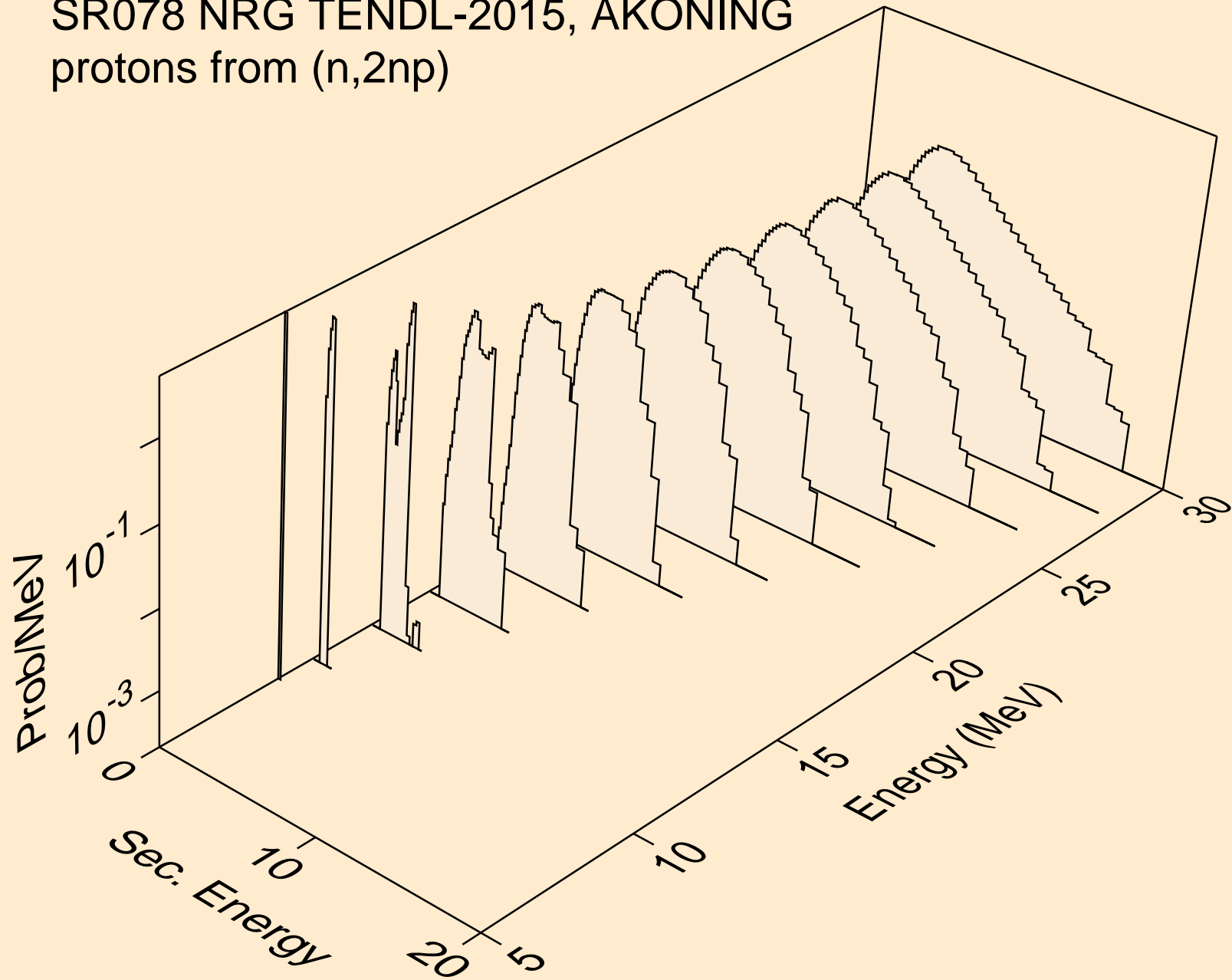
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protons from (n,n\*)p



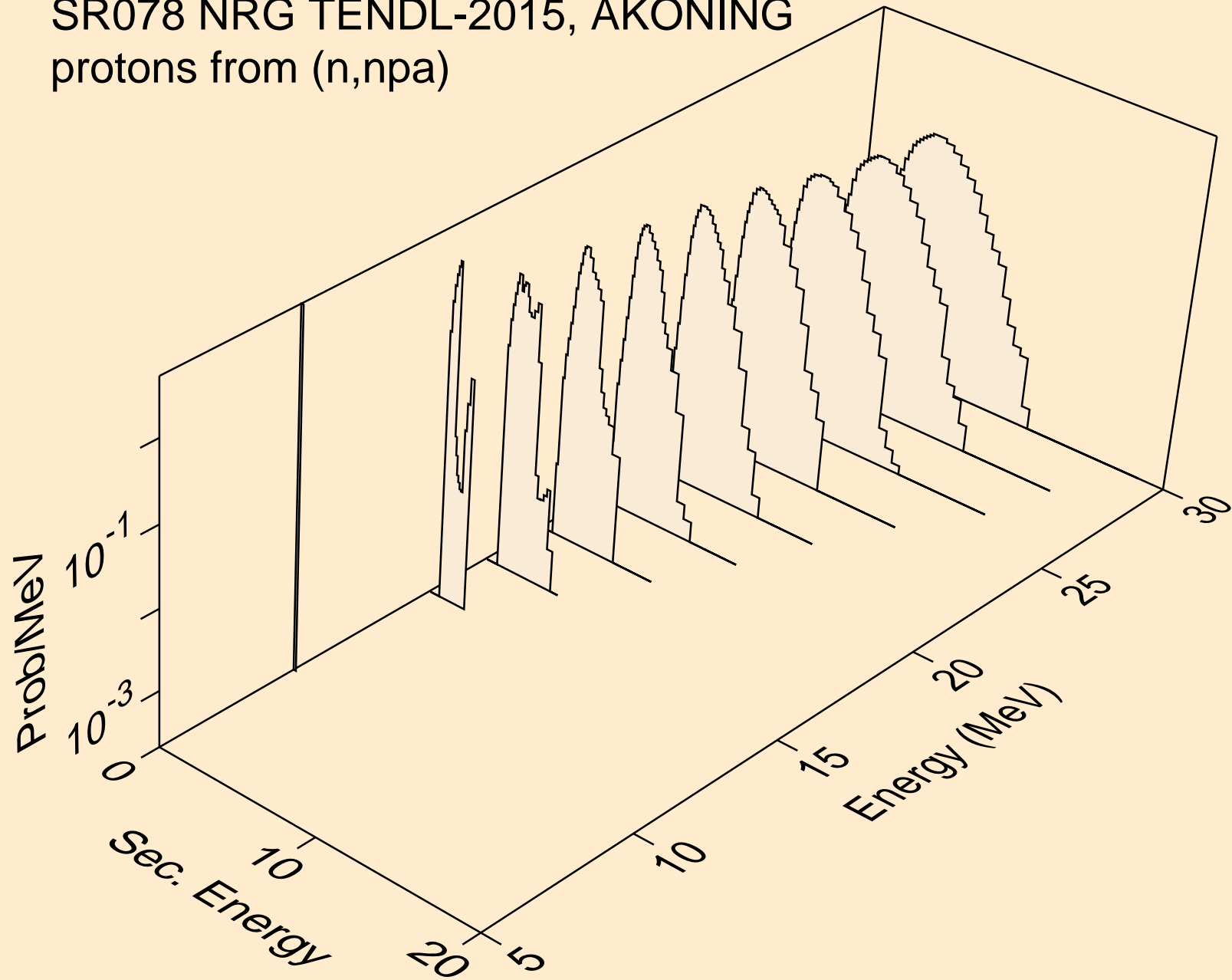
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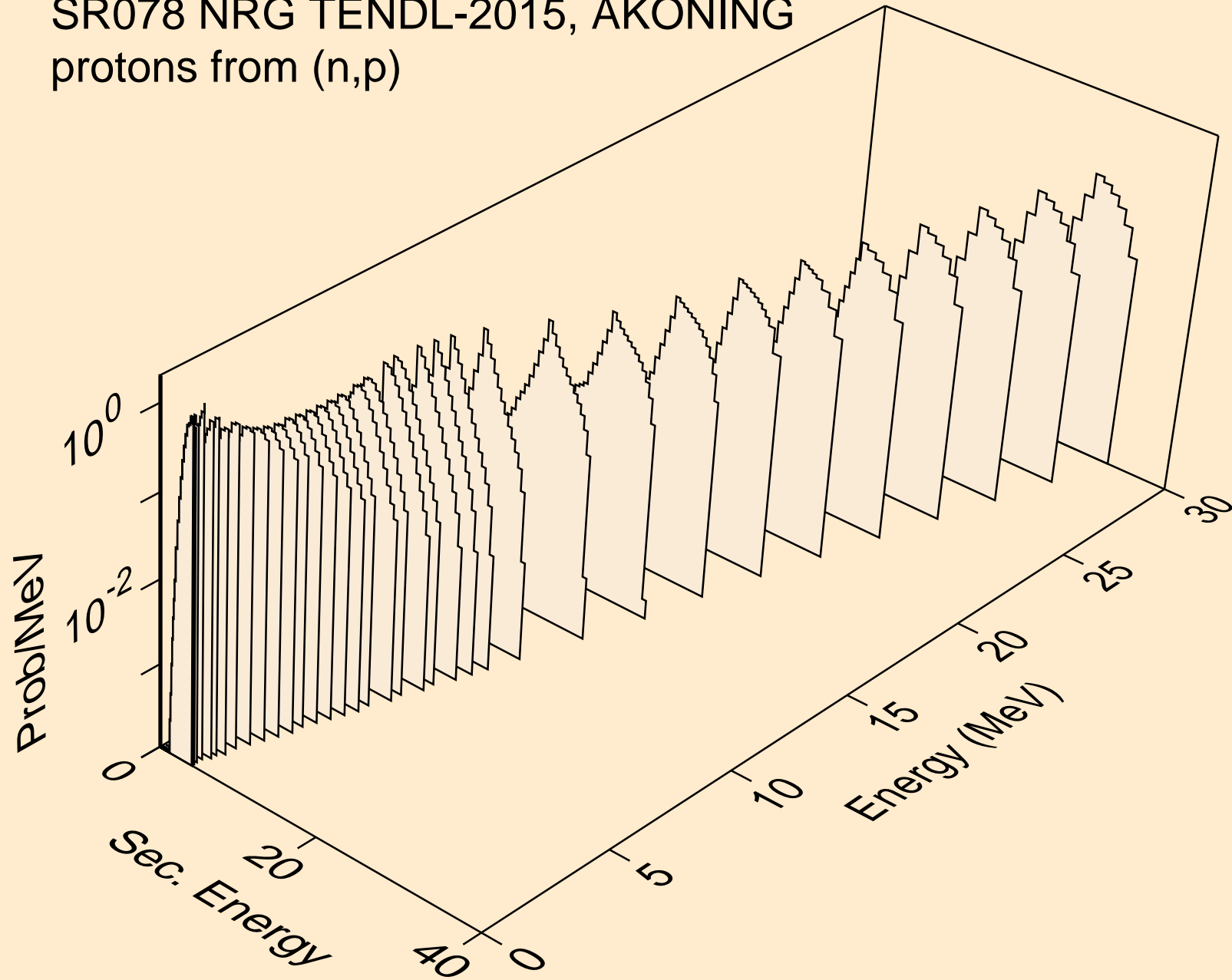
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protons from (n,2np)



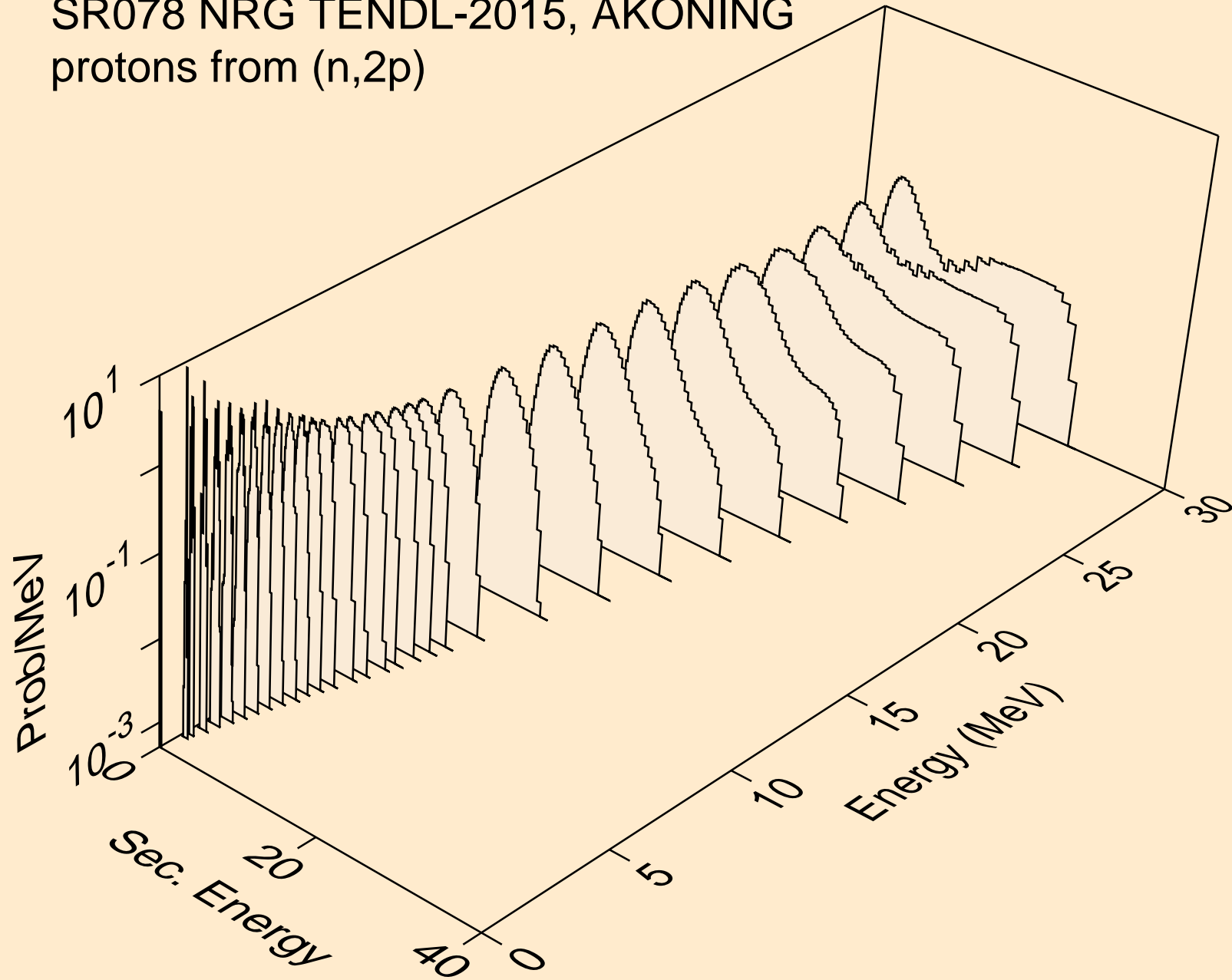
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protons from (n,npa)



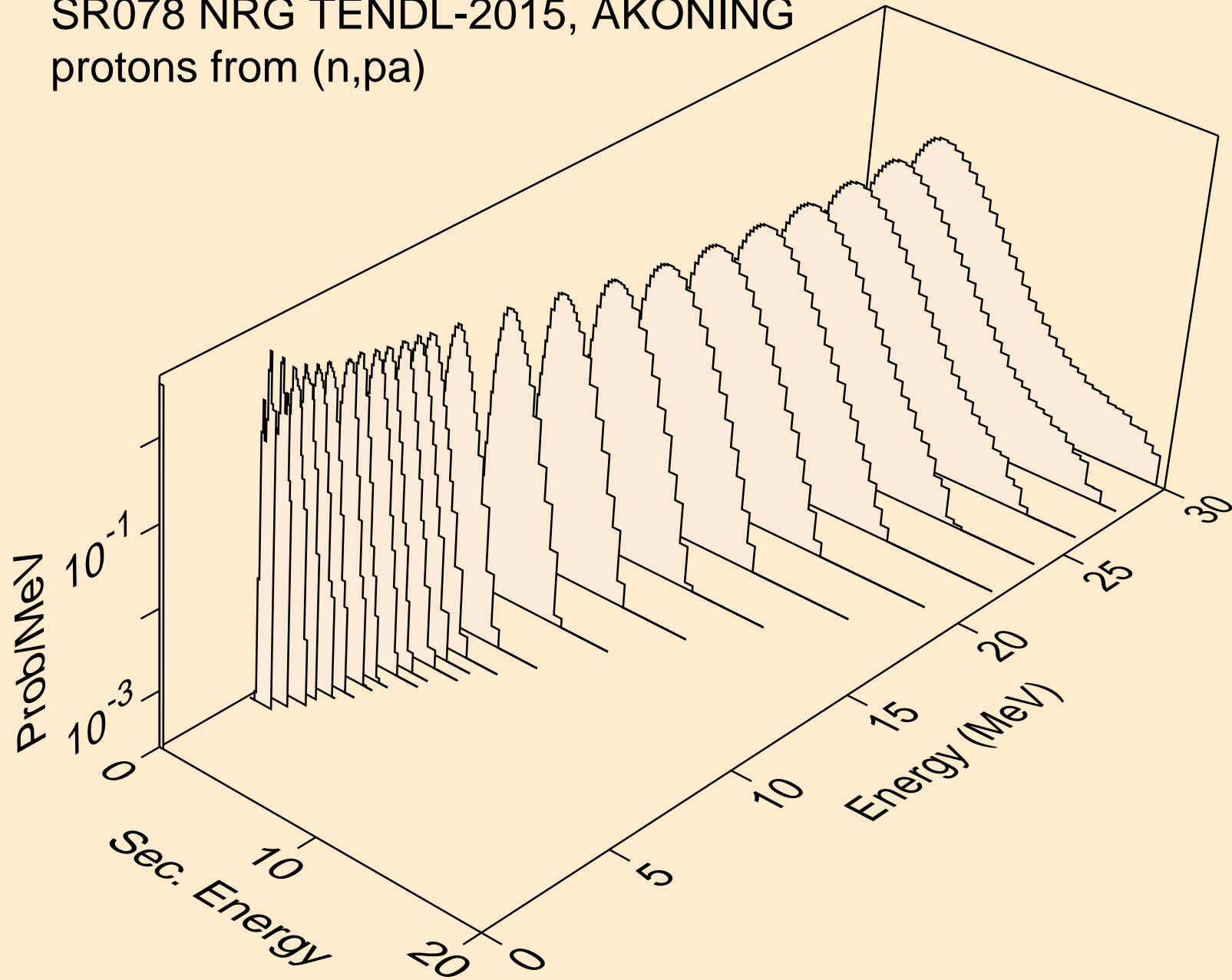
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SR078 NRG TENDL-2015, AKONING  
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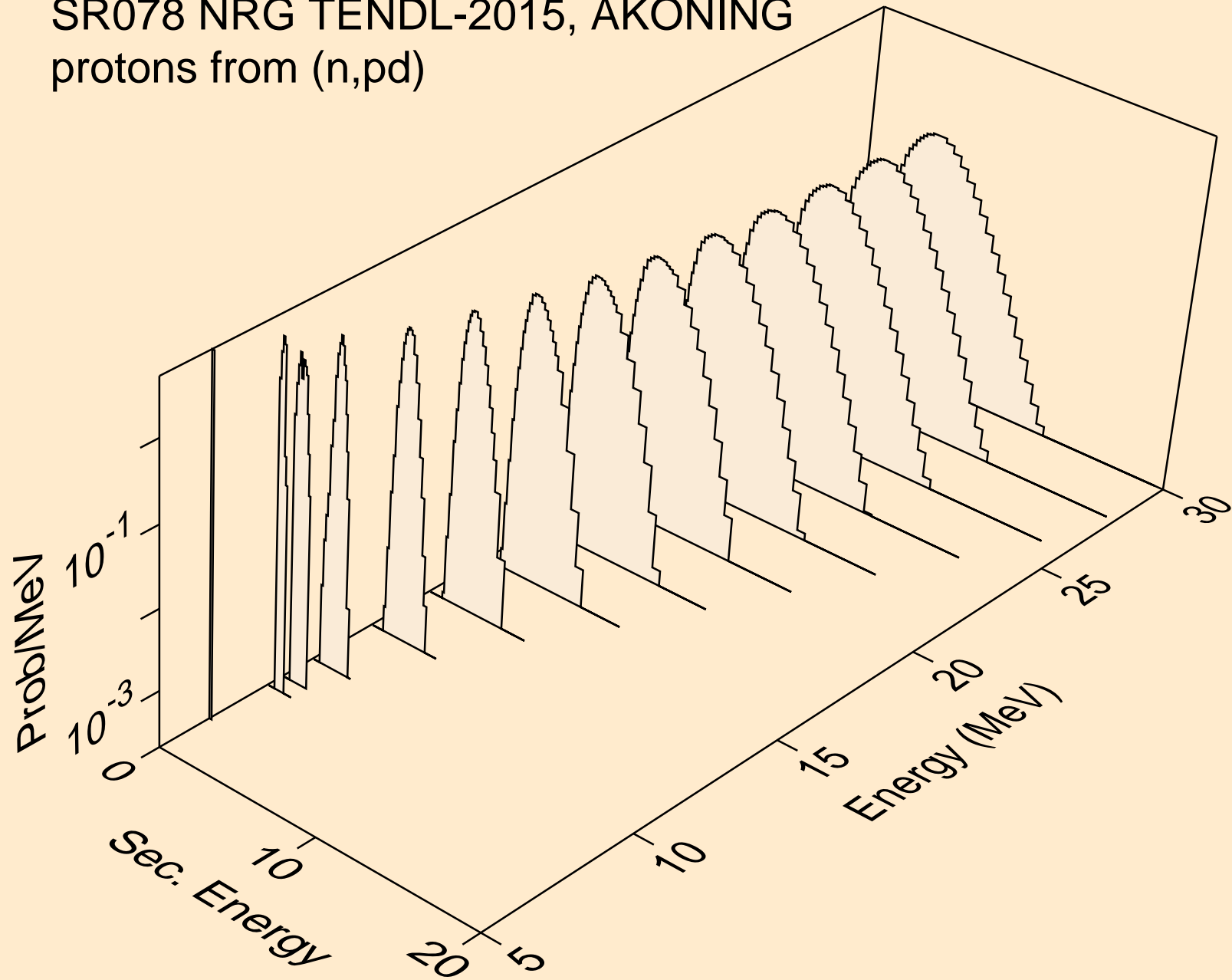


SR078 NRG TENDL-2015, AKONING  
protons from (n,pa)

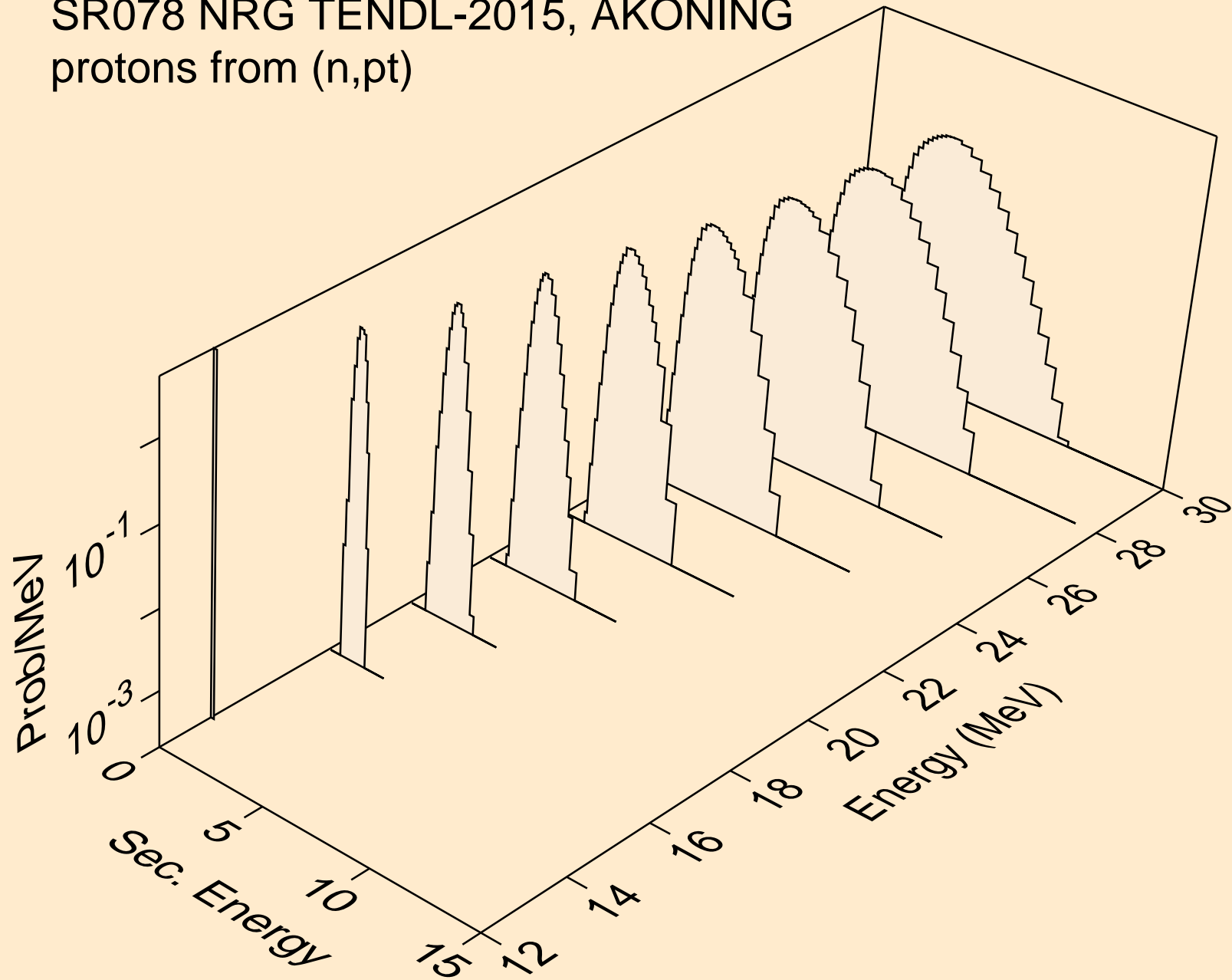




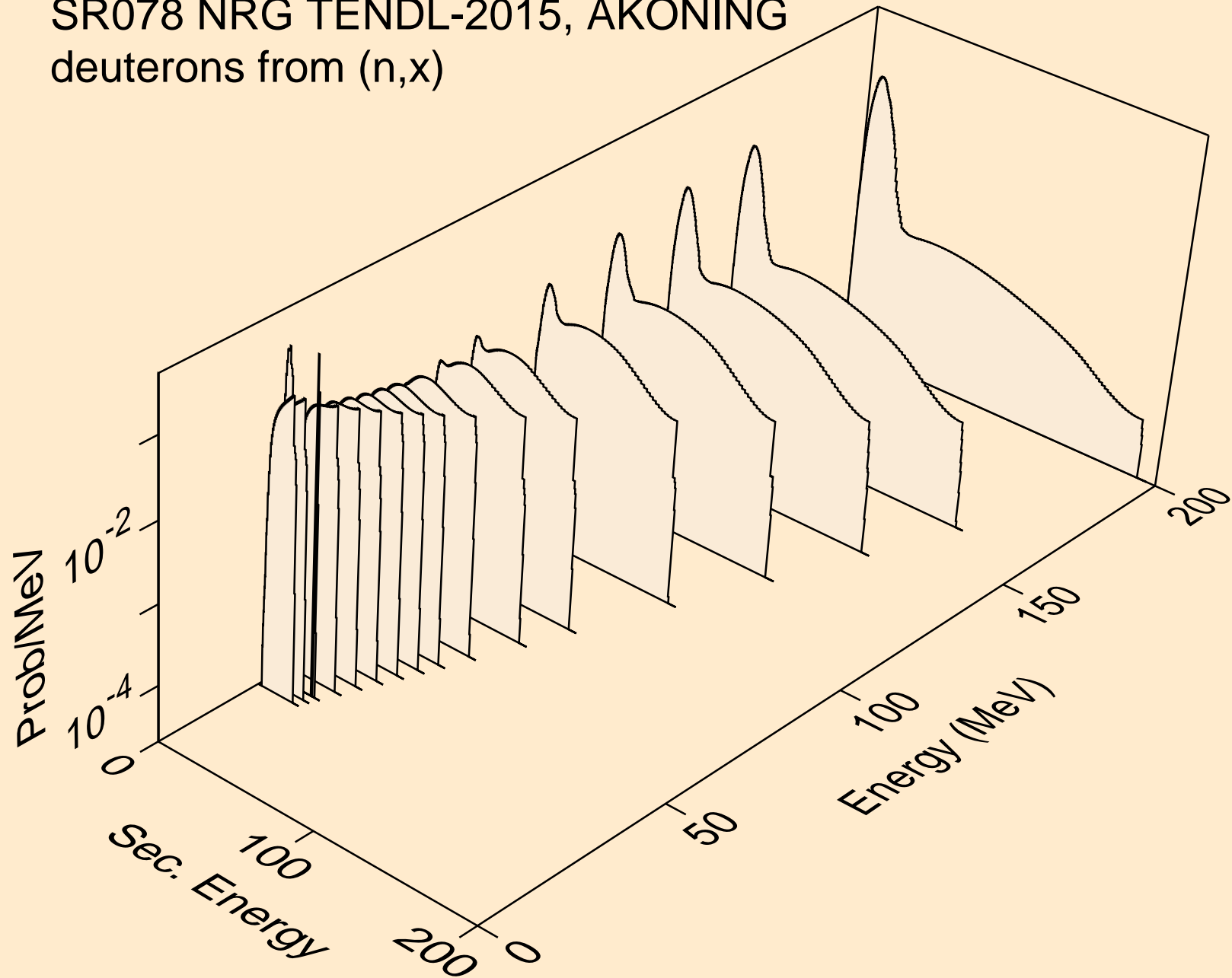
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protons from (n,pd)



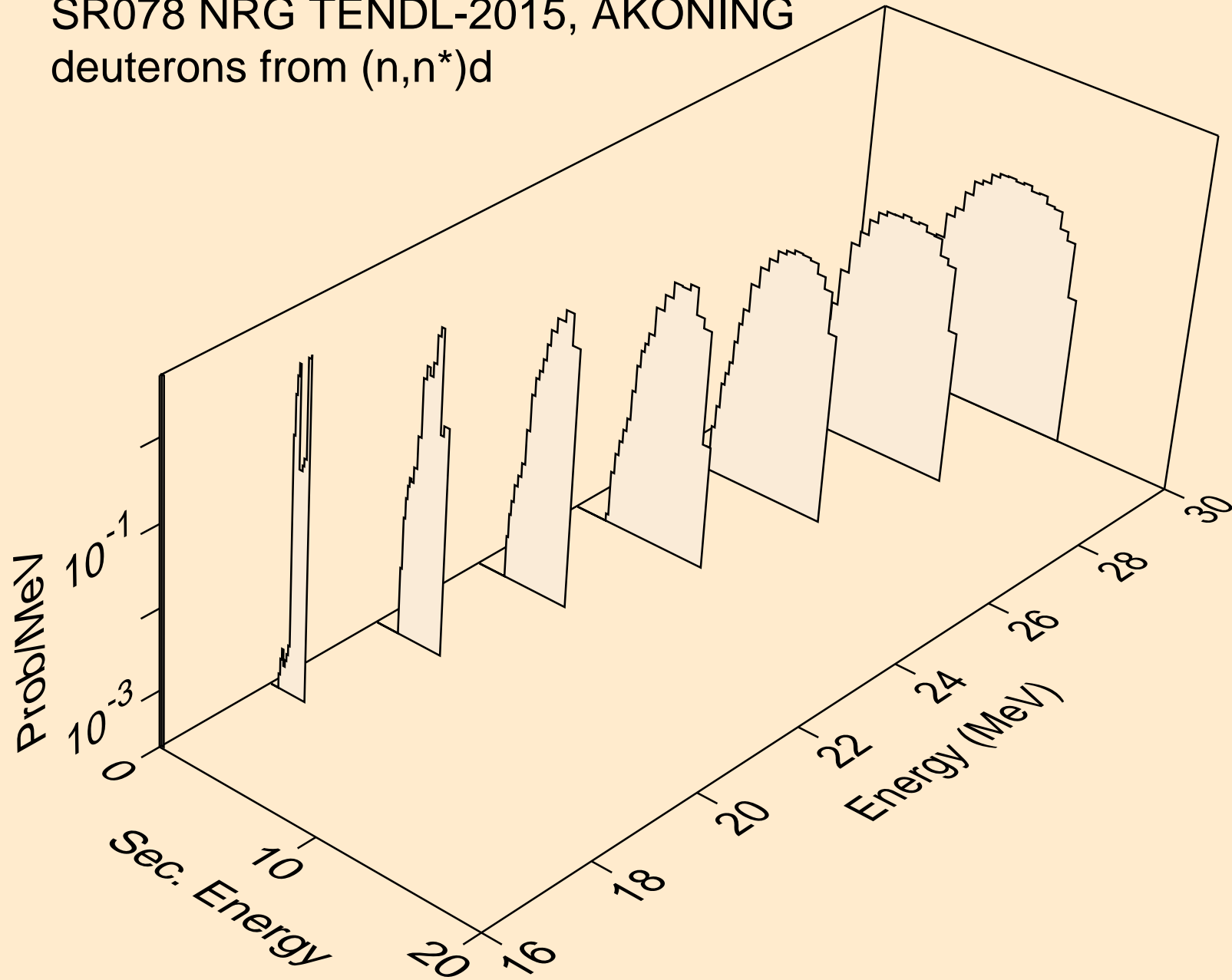
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protons from (n,pt)



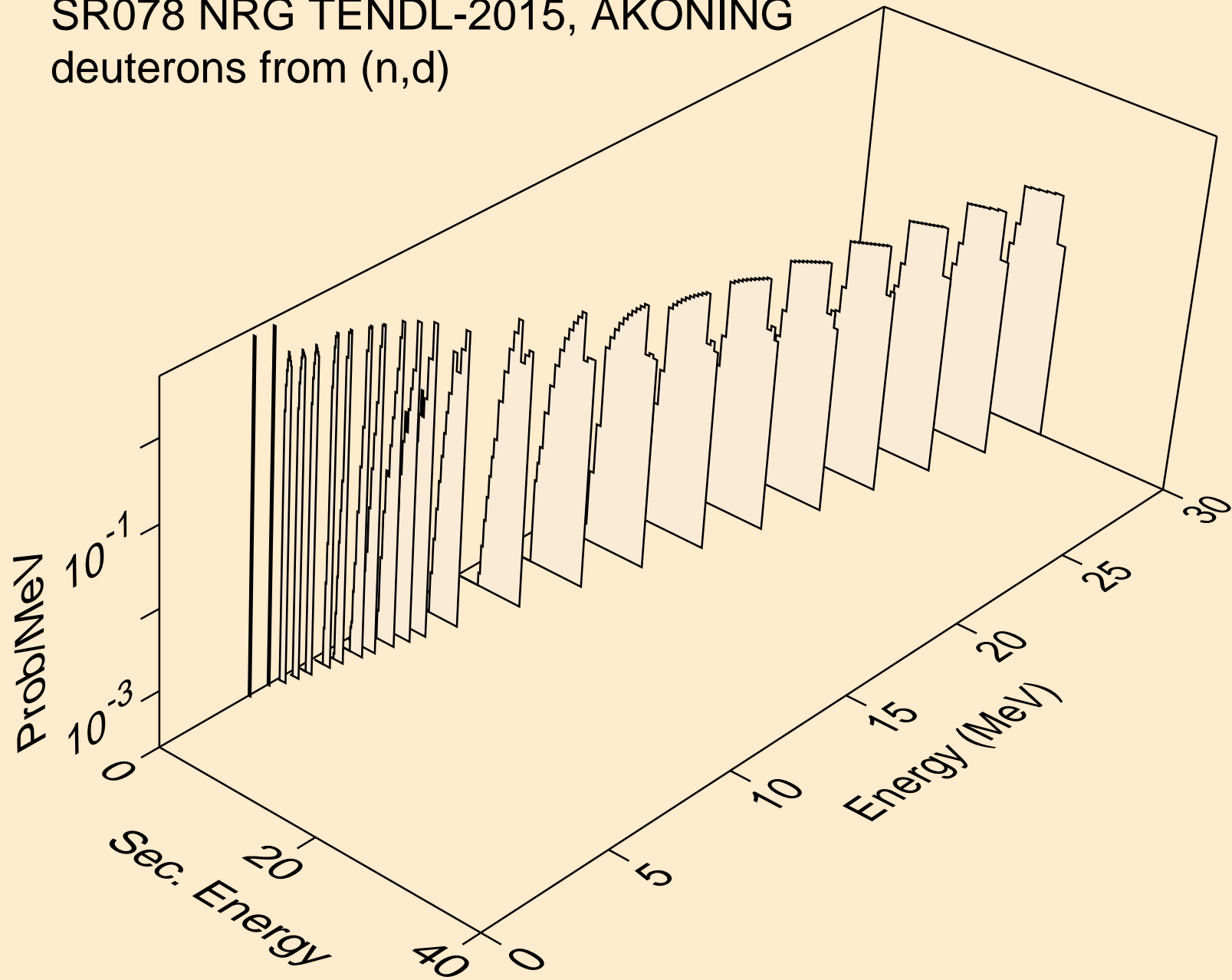
SR078 NRG TENDL-2015, AKONING  
deuterons from (n,x)



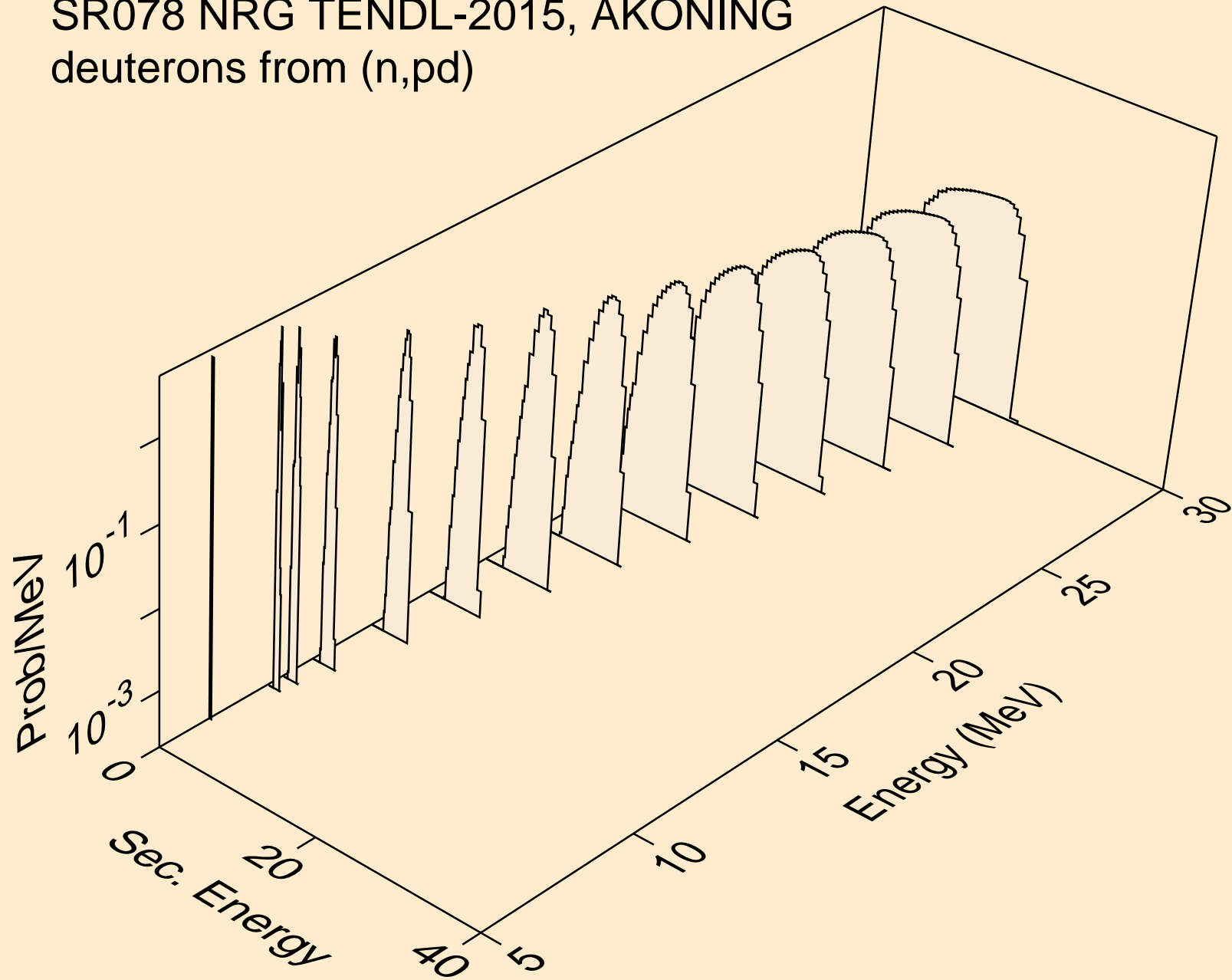
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deuterons from (n,n\*)d



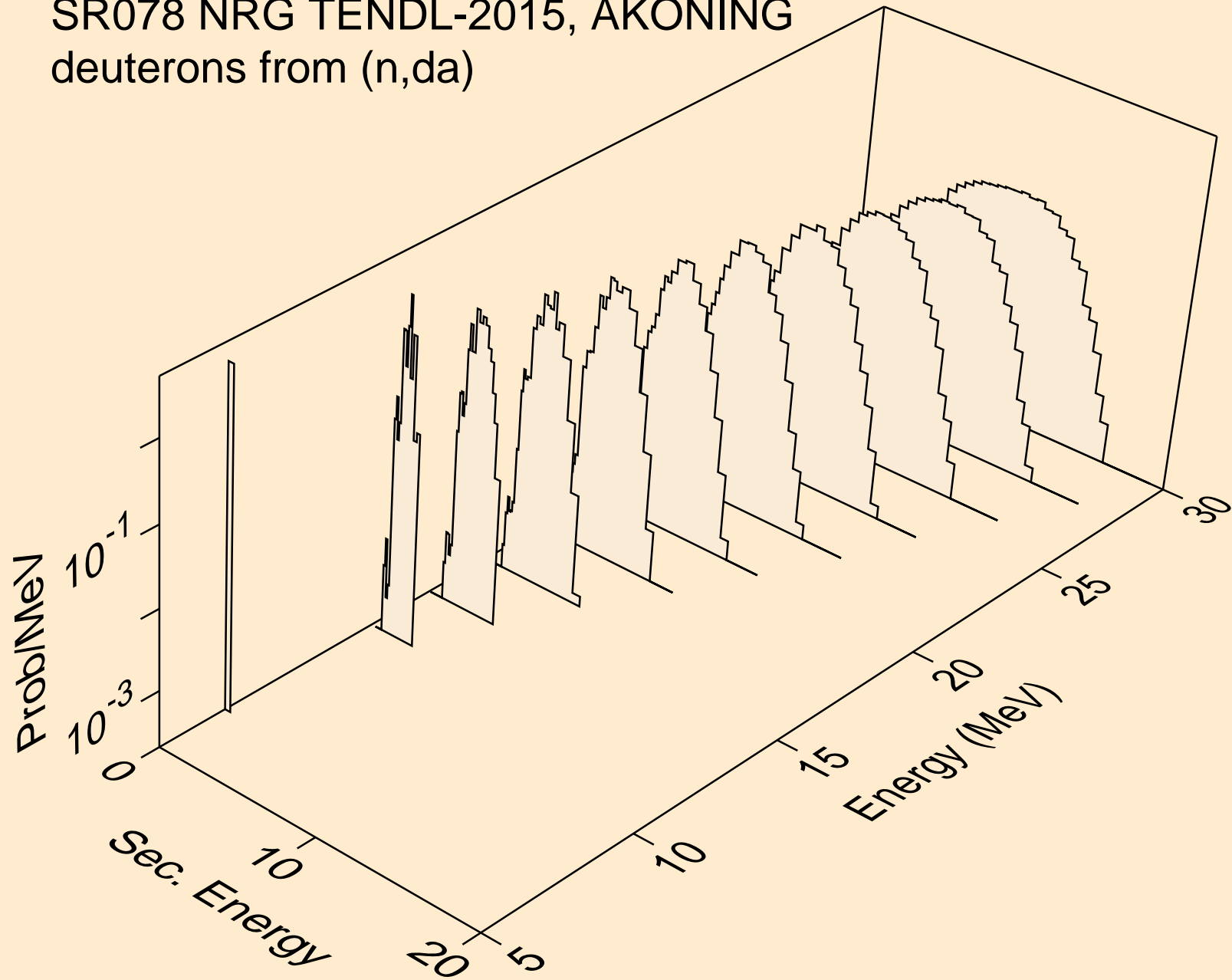
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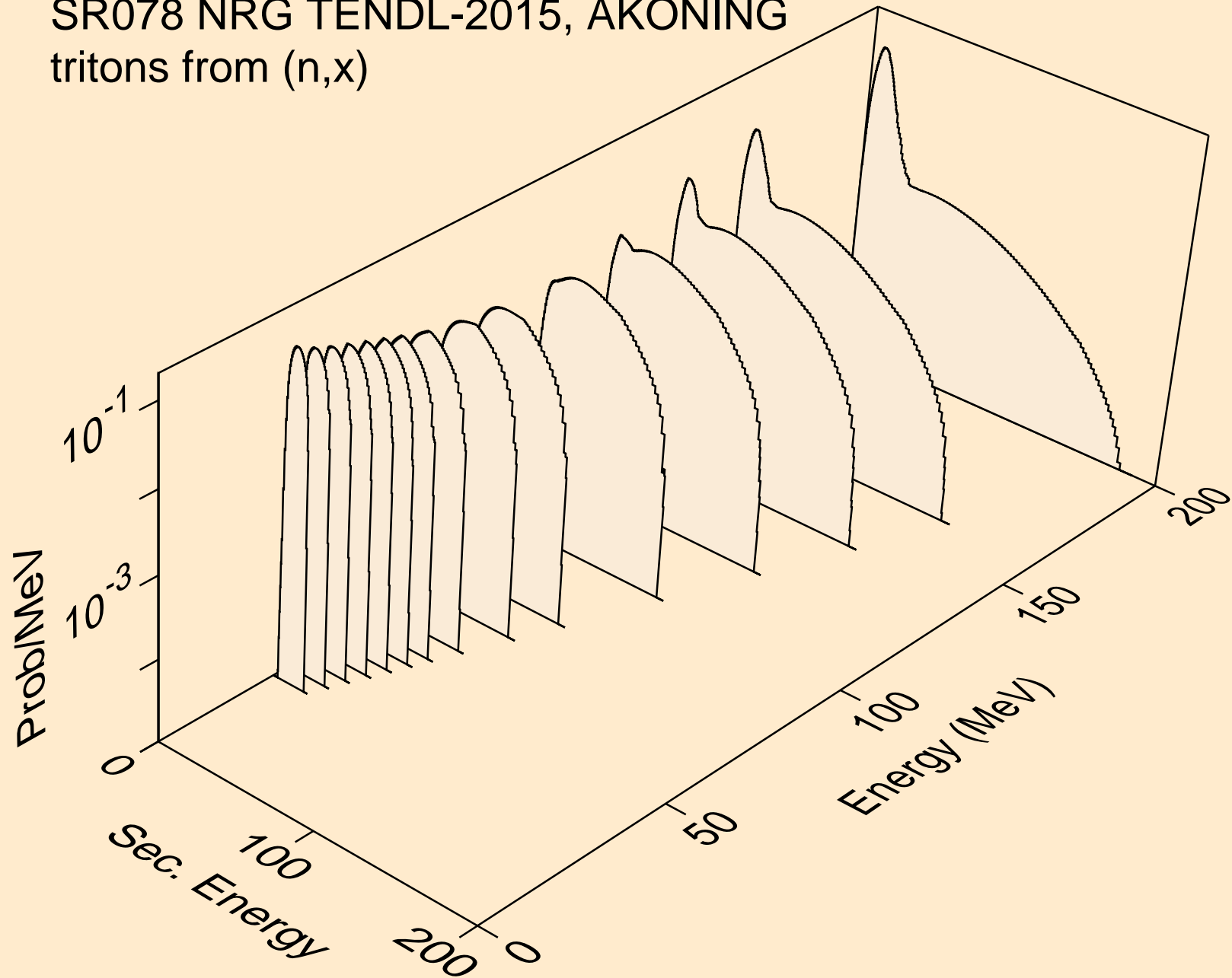
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deuterons from (n,pd)



SR078 NRG TENDL-2015, AKONING  
deuterons from (n,da)

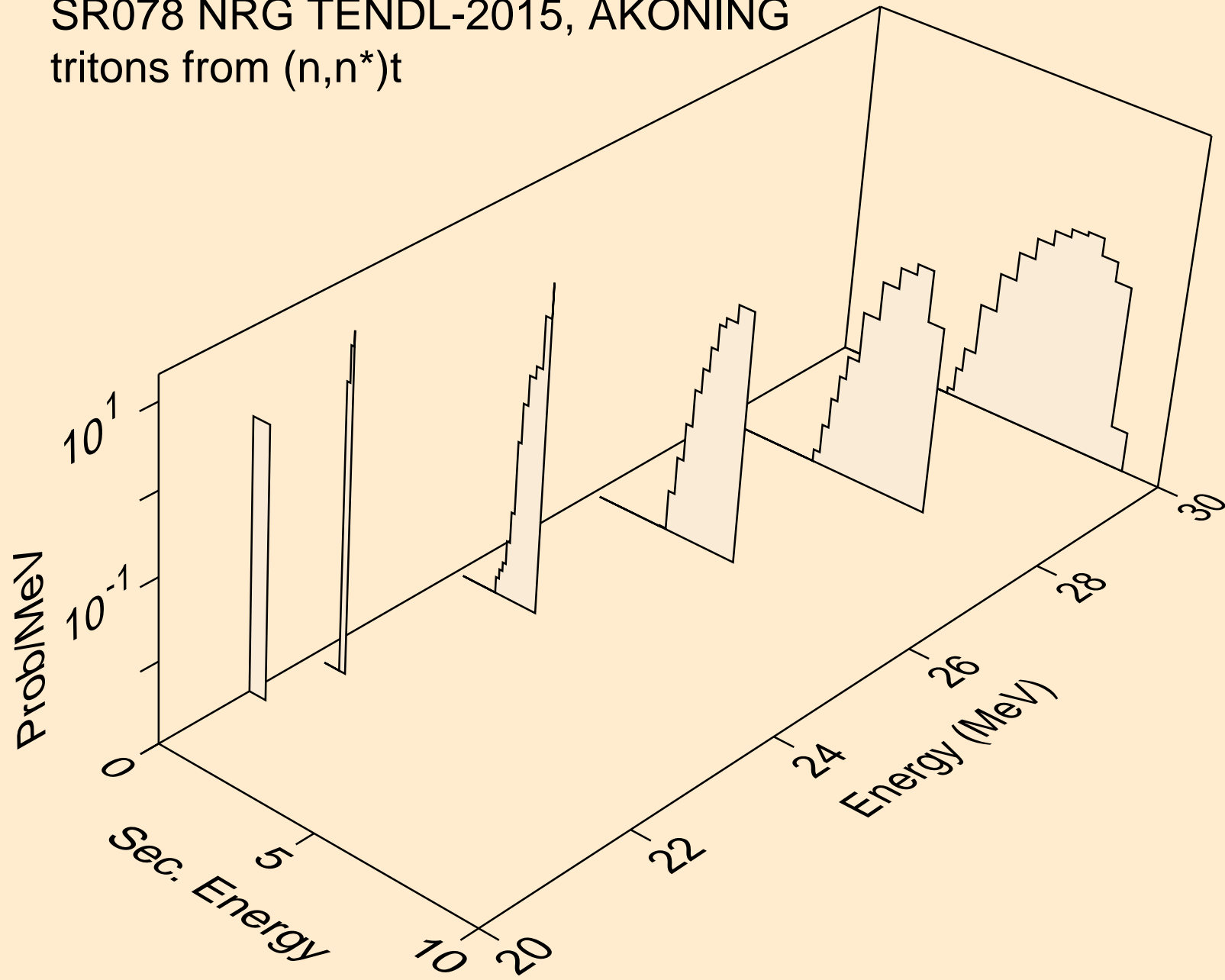


SR078 NRG TENDL-2015, AKONING  
tritons from (n,x)

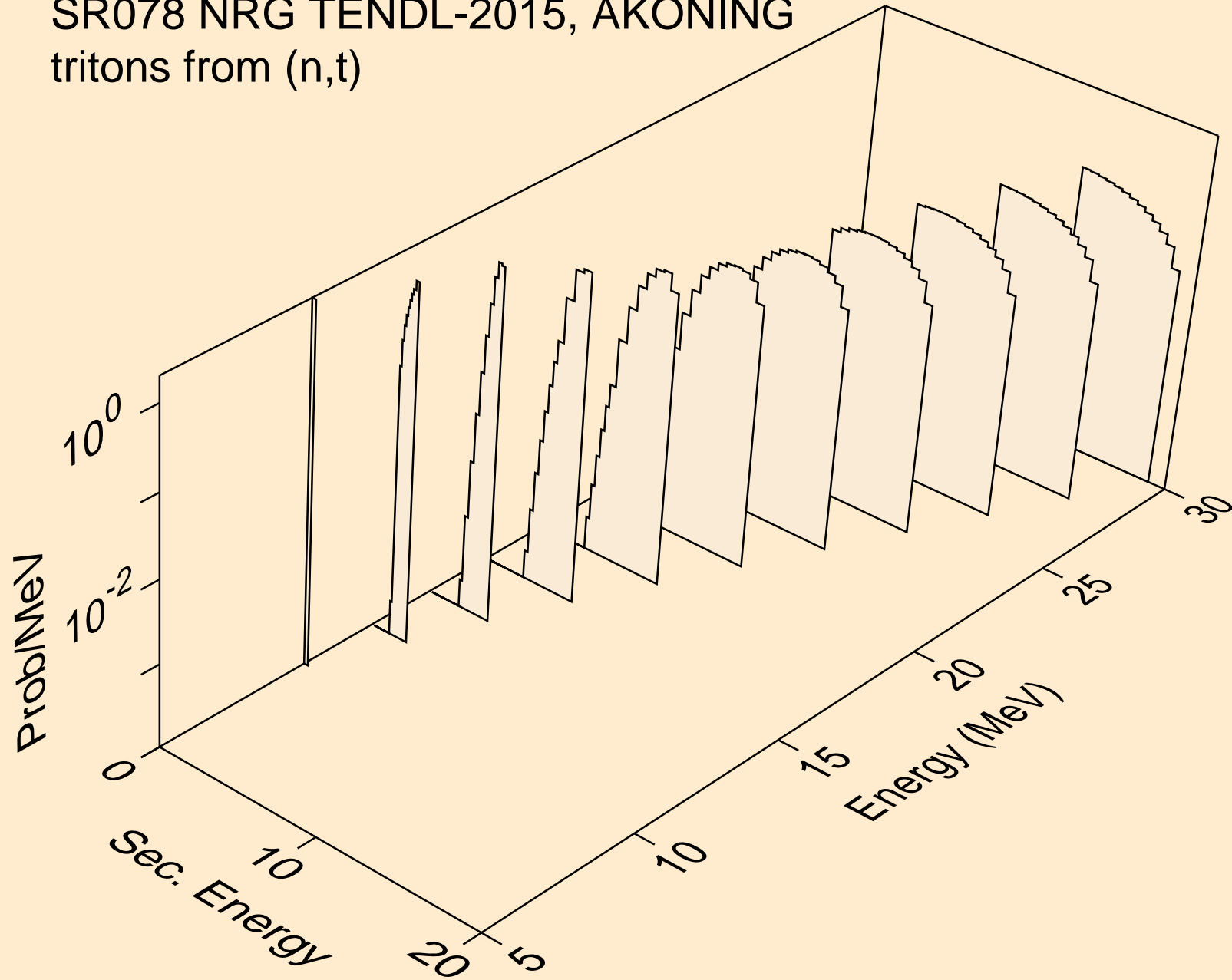




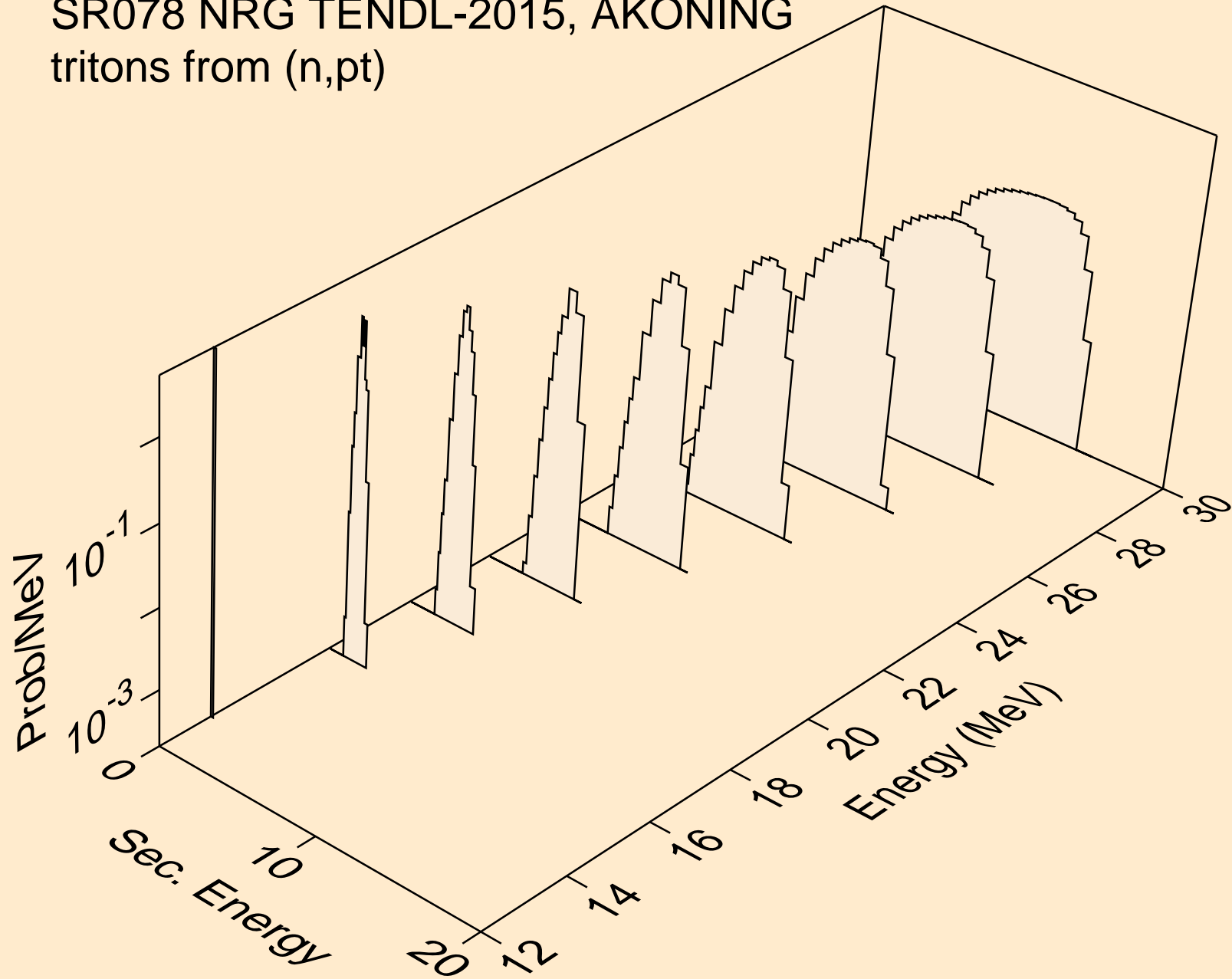
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tritons from (n,n\*)t



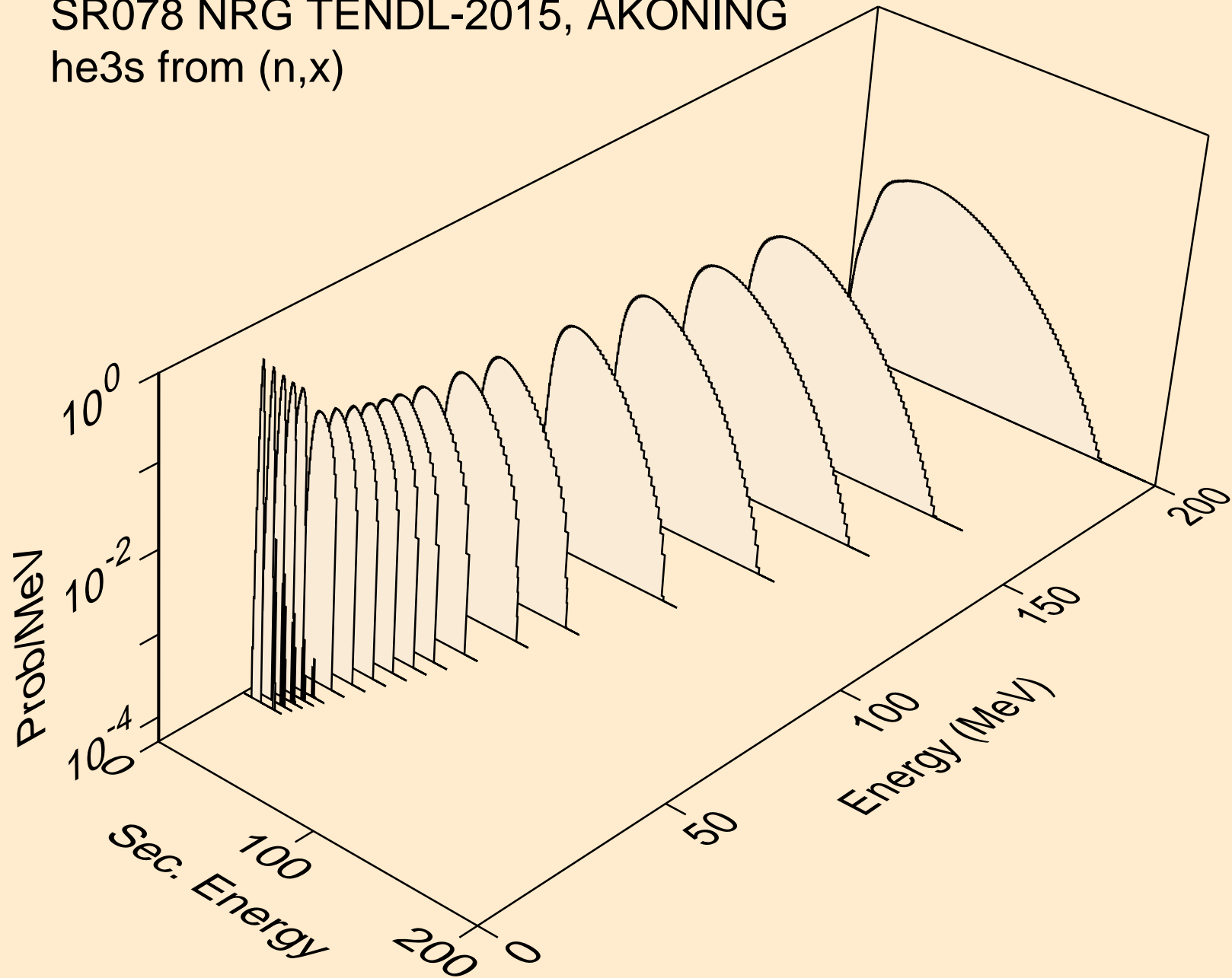
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tritons from (n,t)



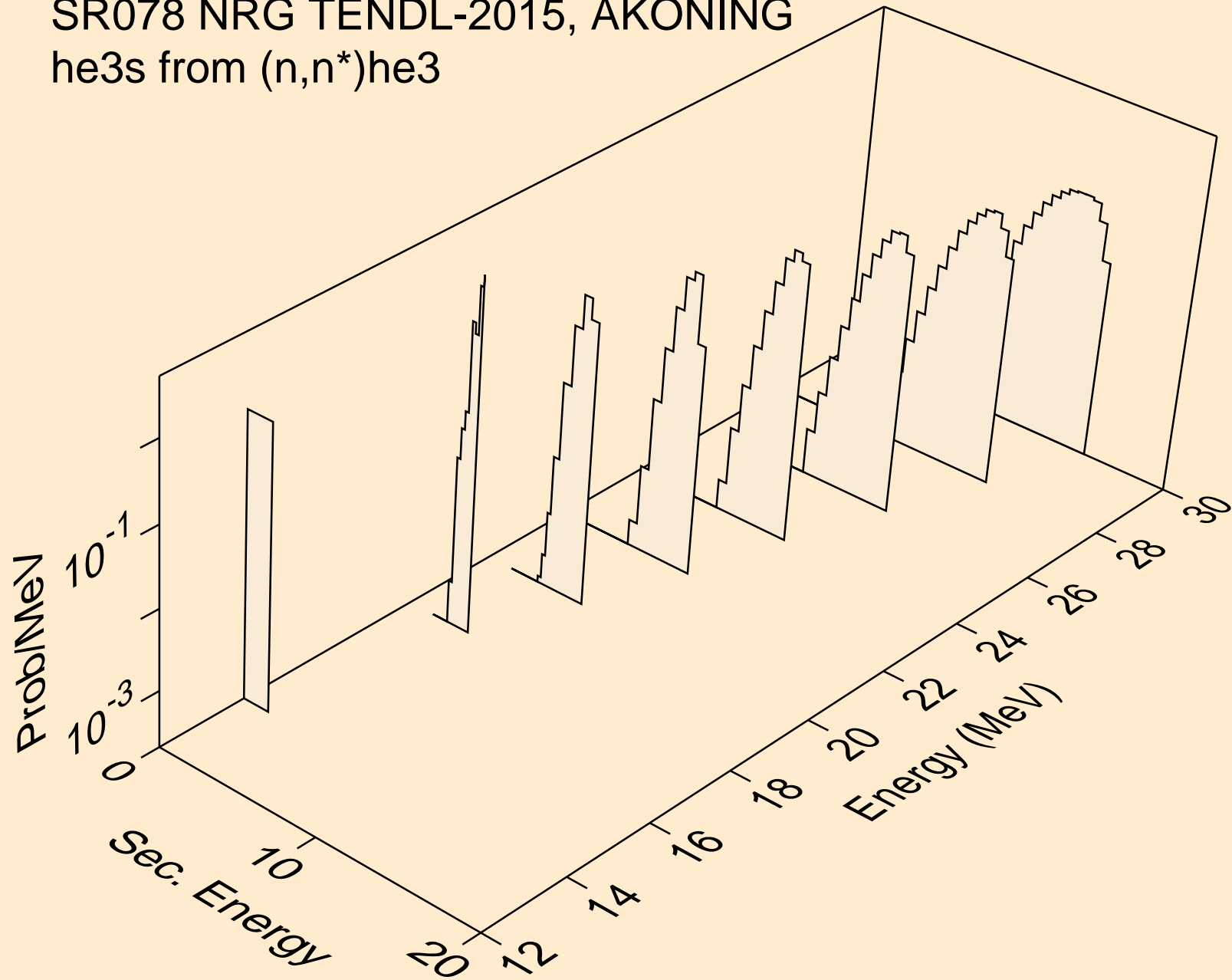
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tritons from (n,pt)



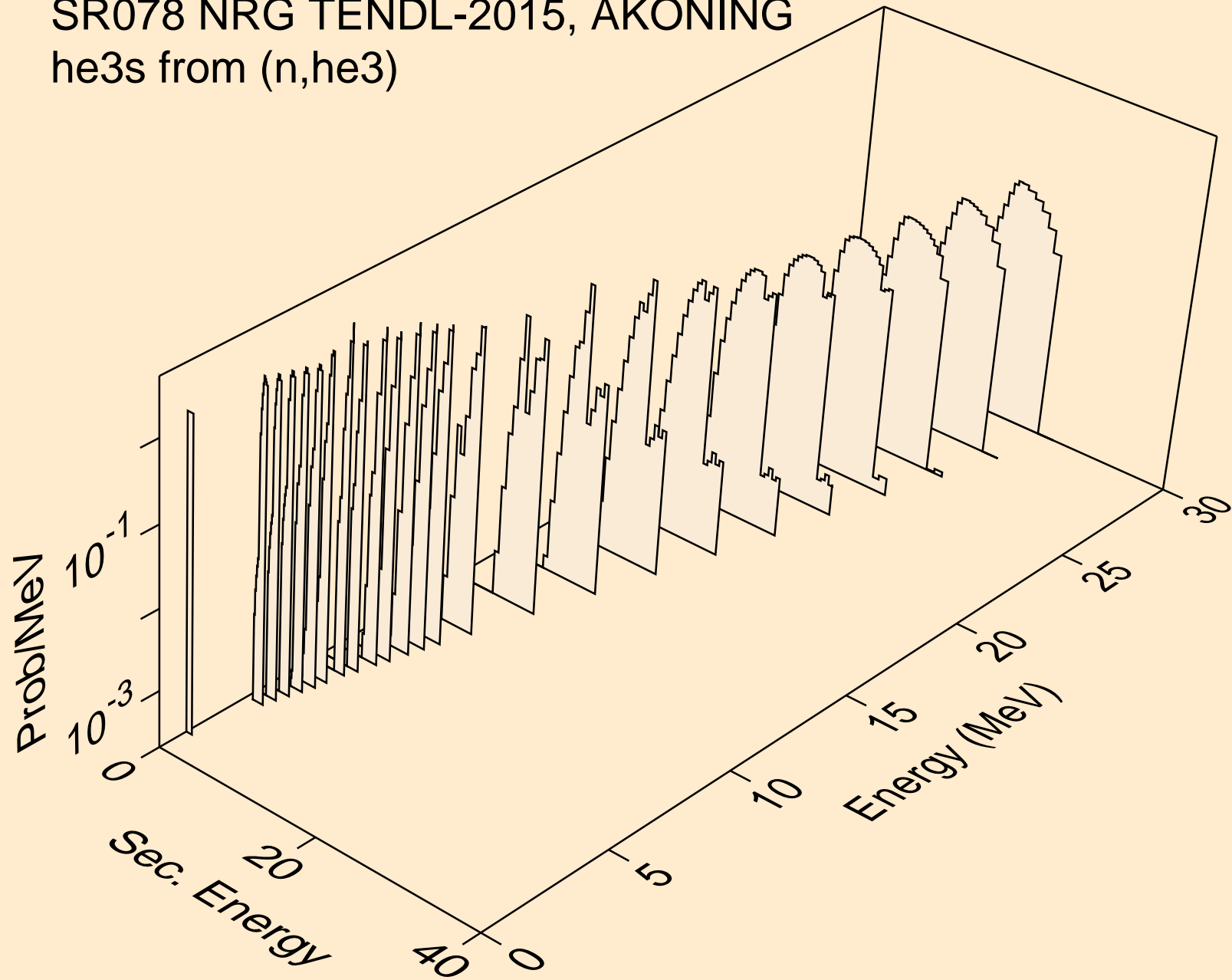
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he3s from (n,x)



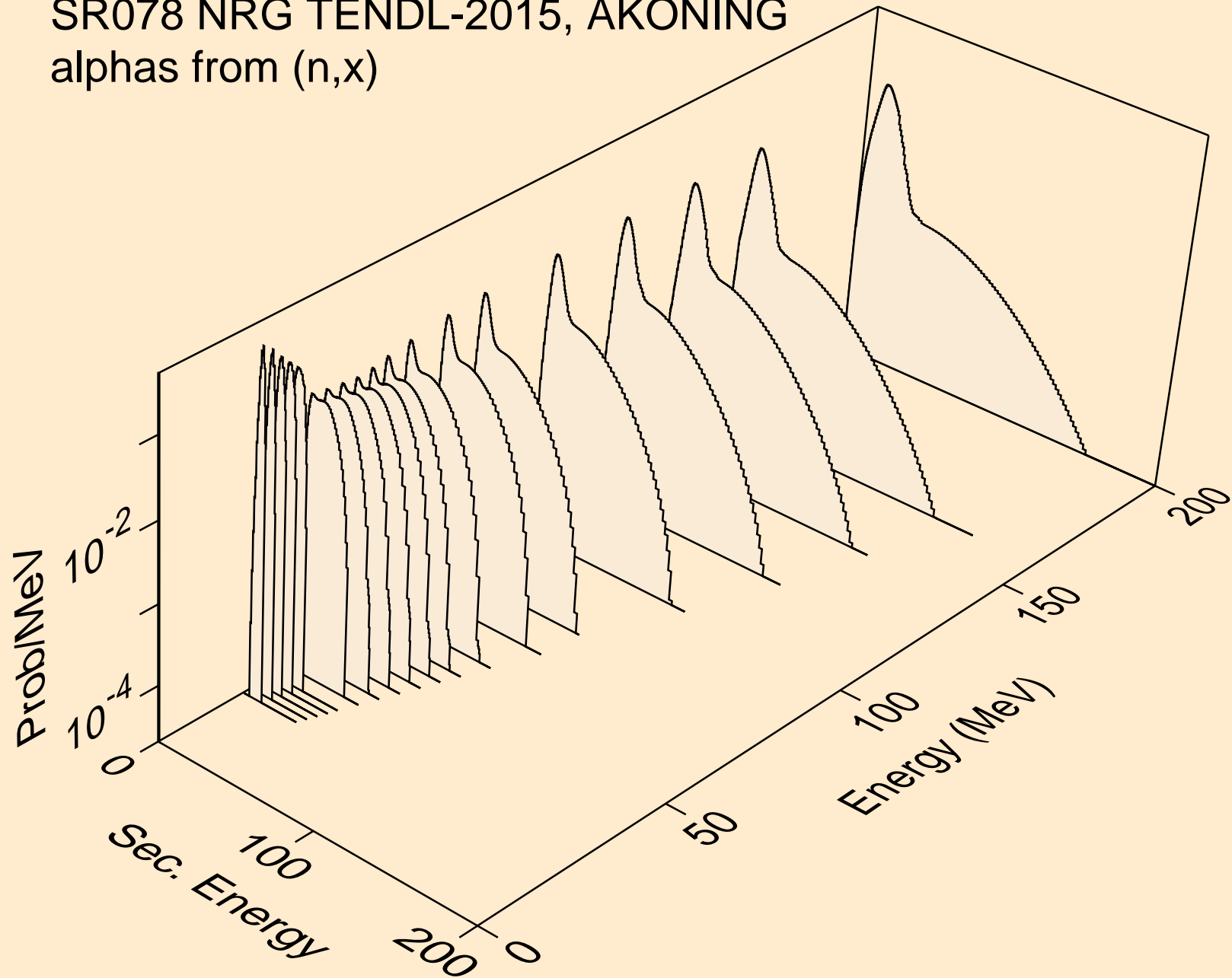
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he3s from (n,n\*)he3



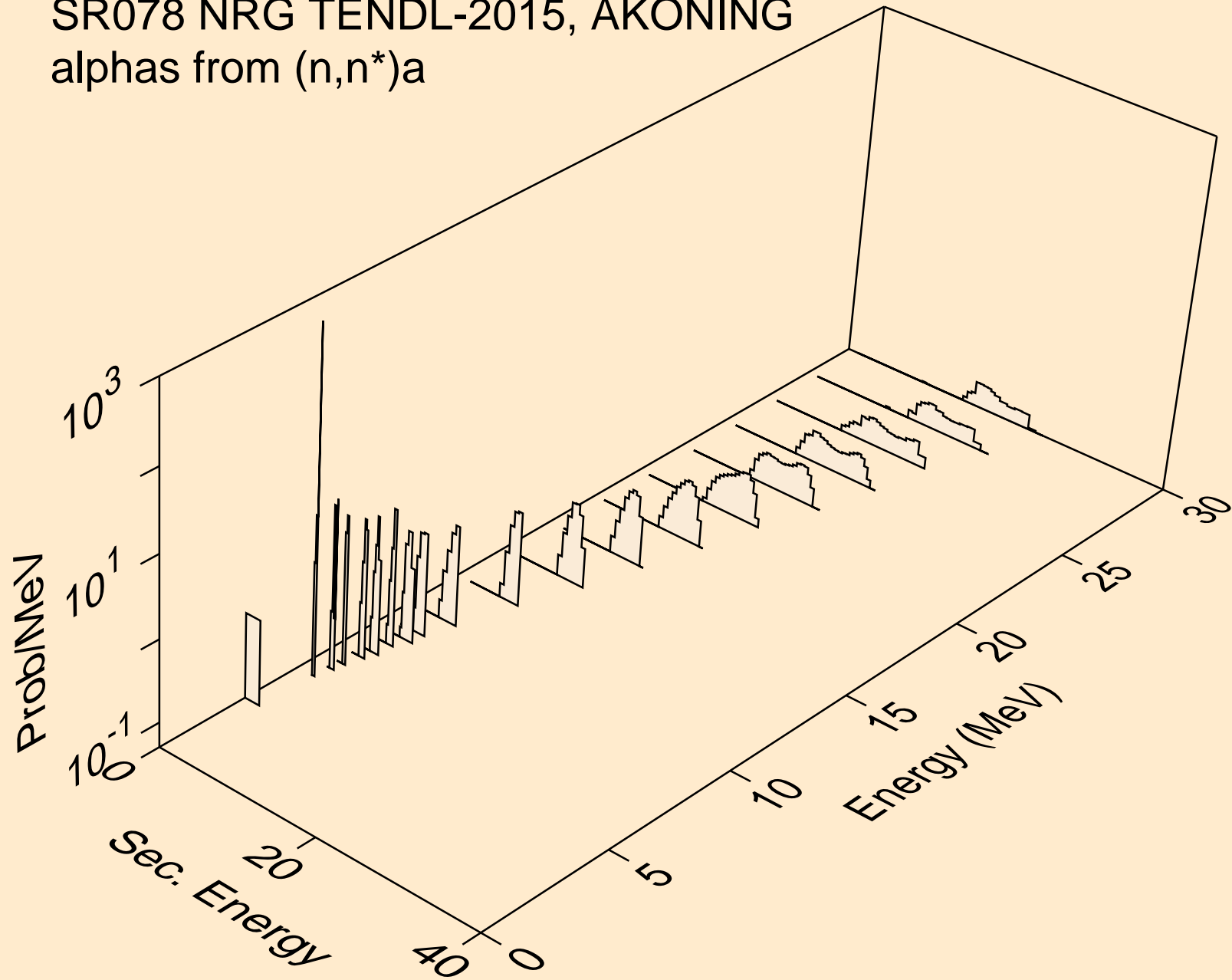
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he3s from (n,he3)



SR078 NRG TENDL-2015, AKONING  
alphas from (n,x)

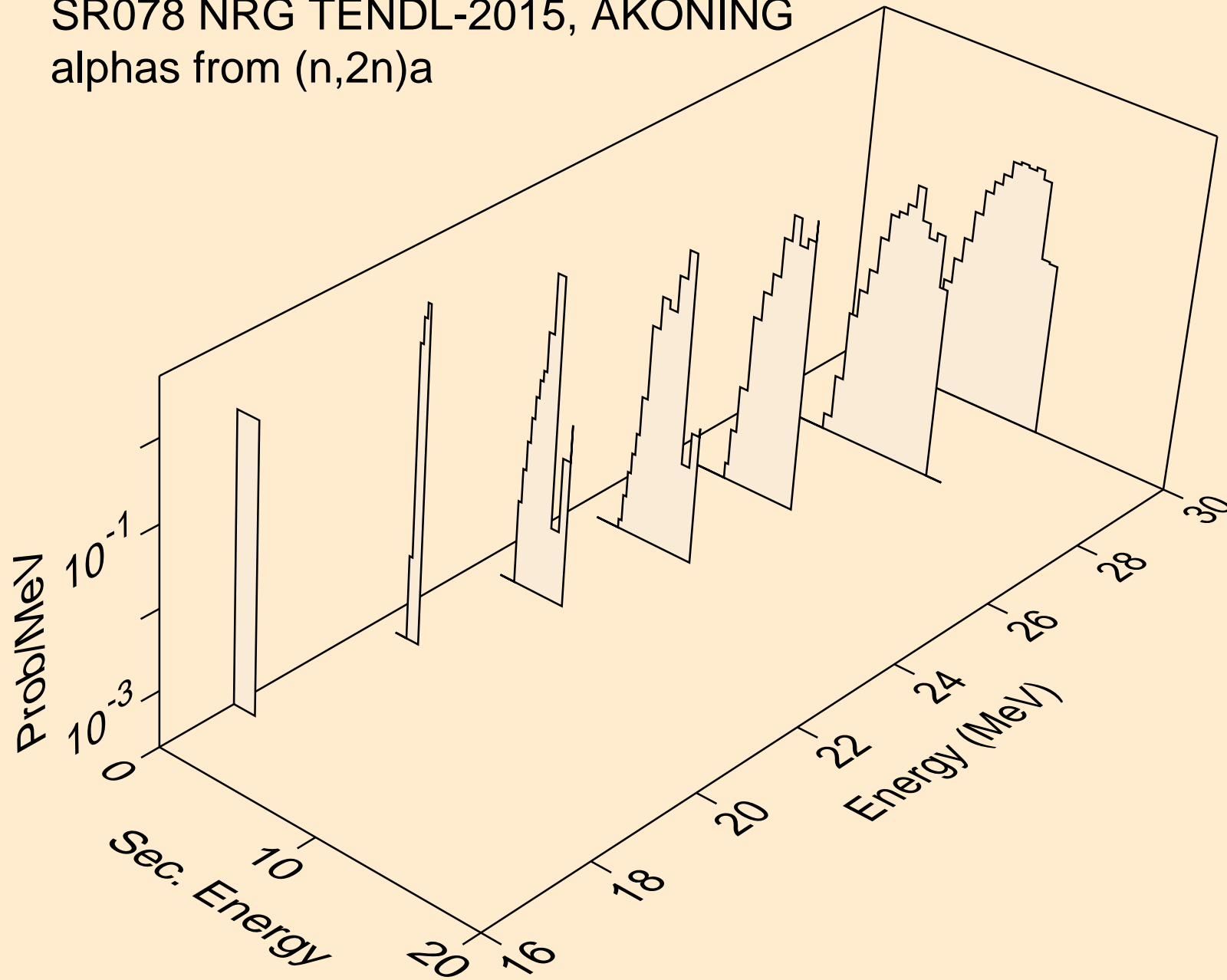


SR078 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

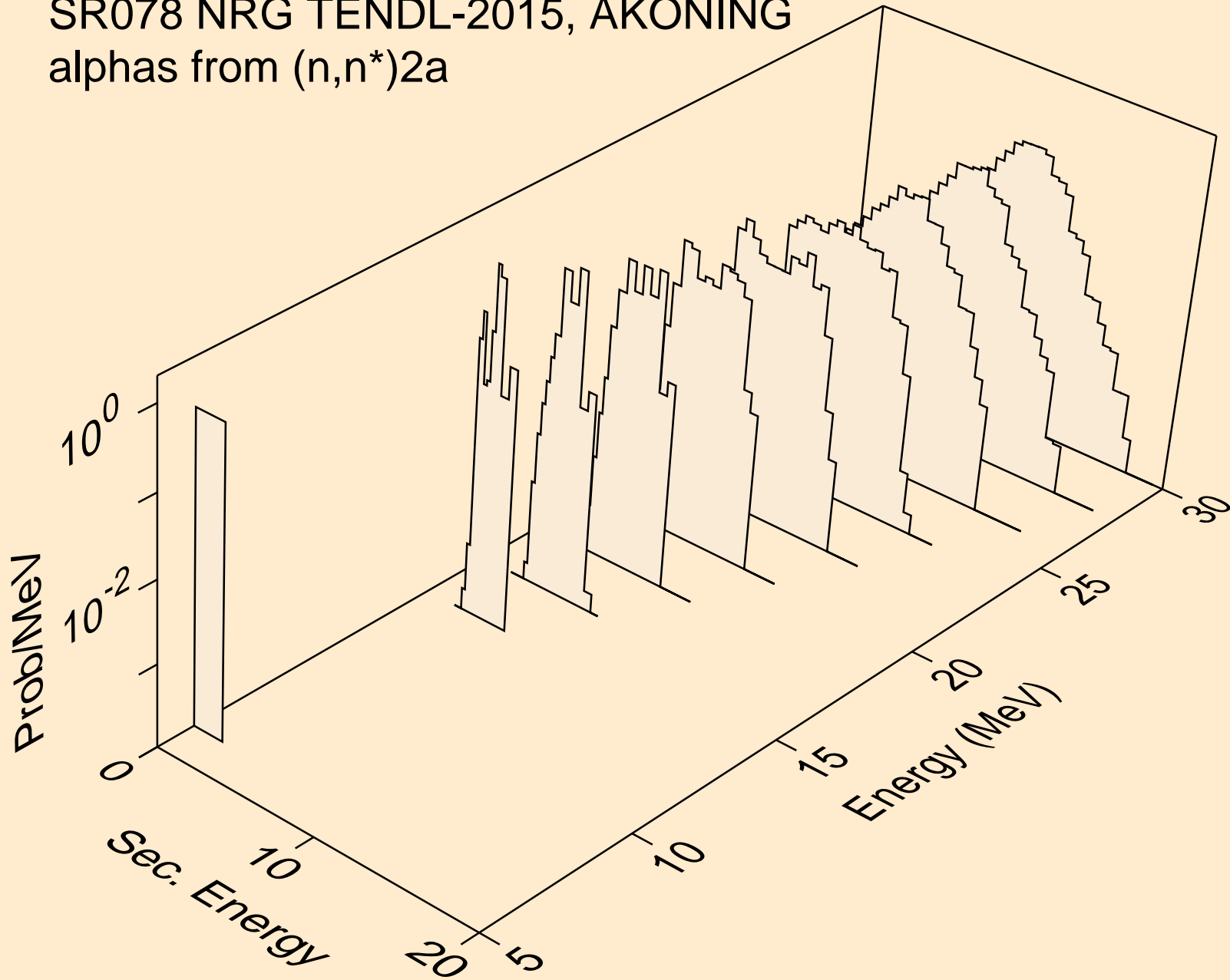




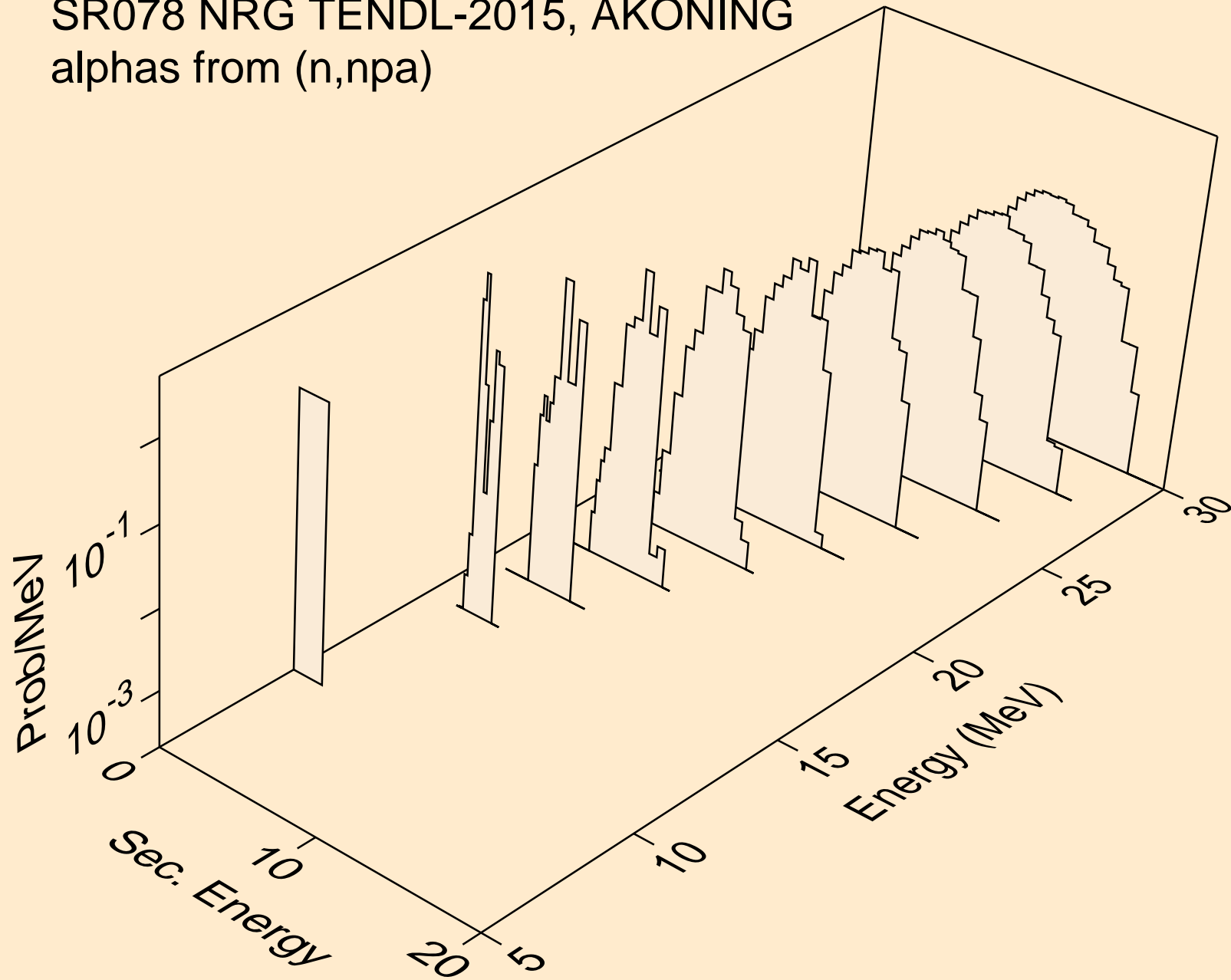
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alphas from (n,2n)a



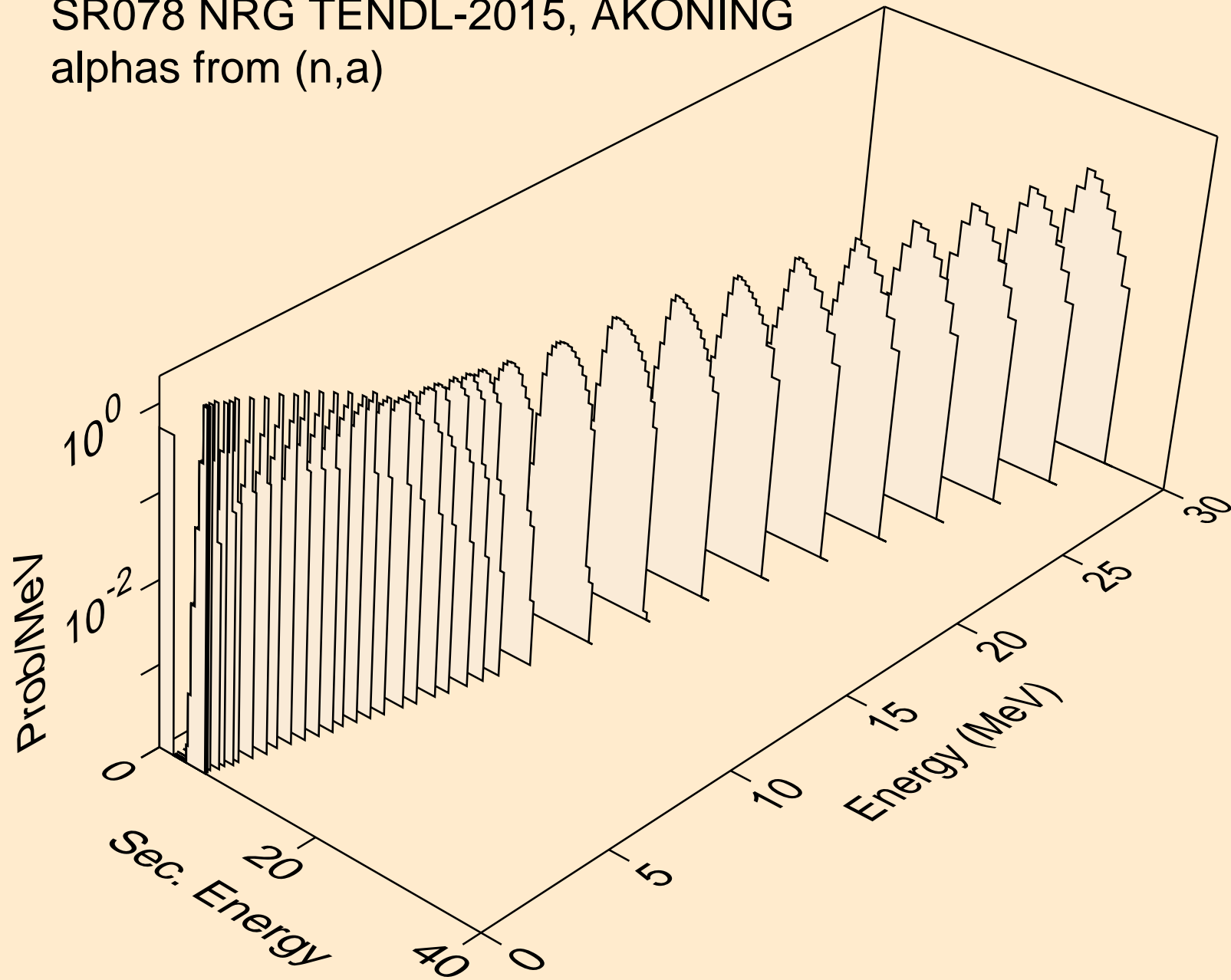
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alphas from (n,n\*)2a



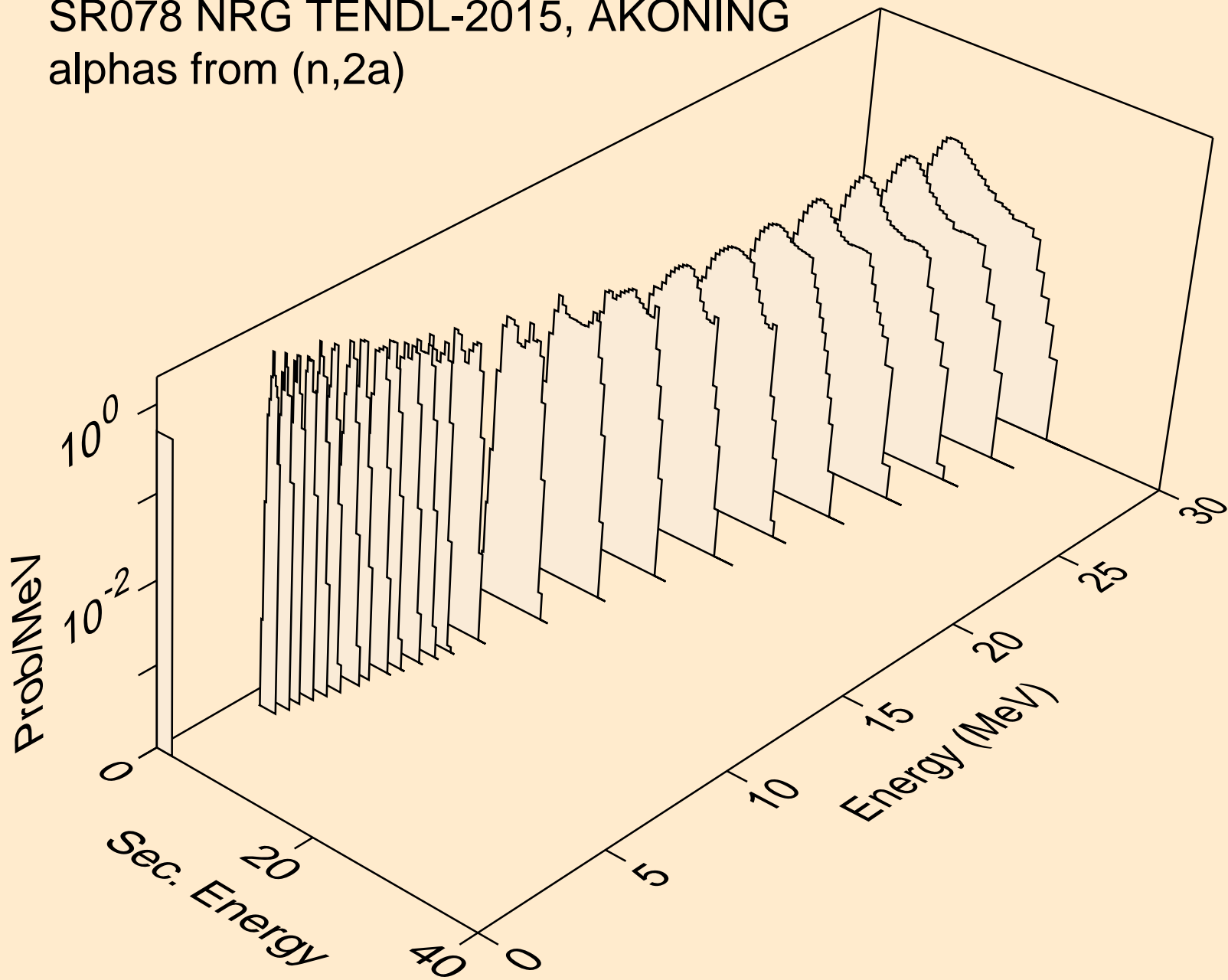
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alphas from (n,npa)



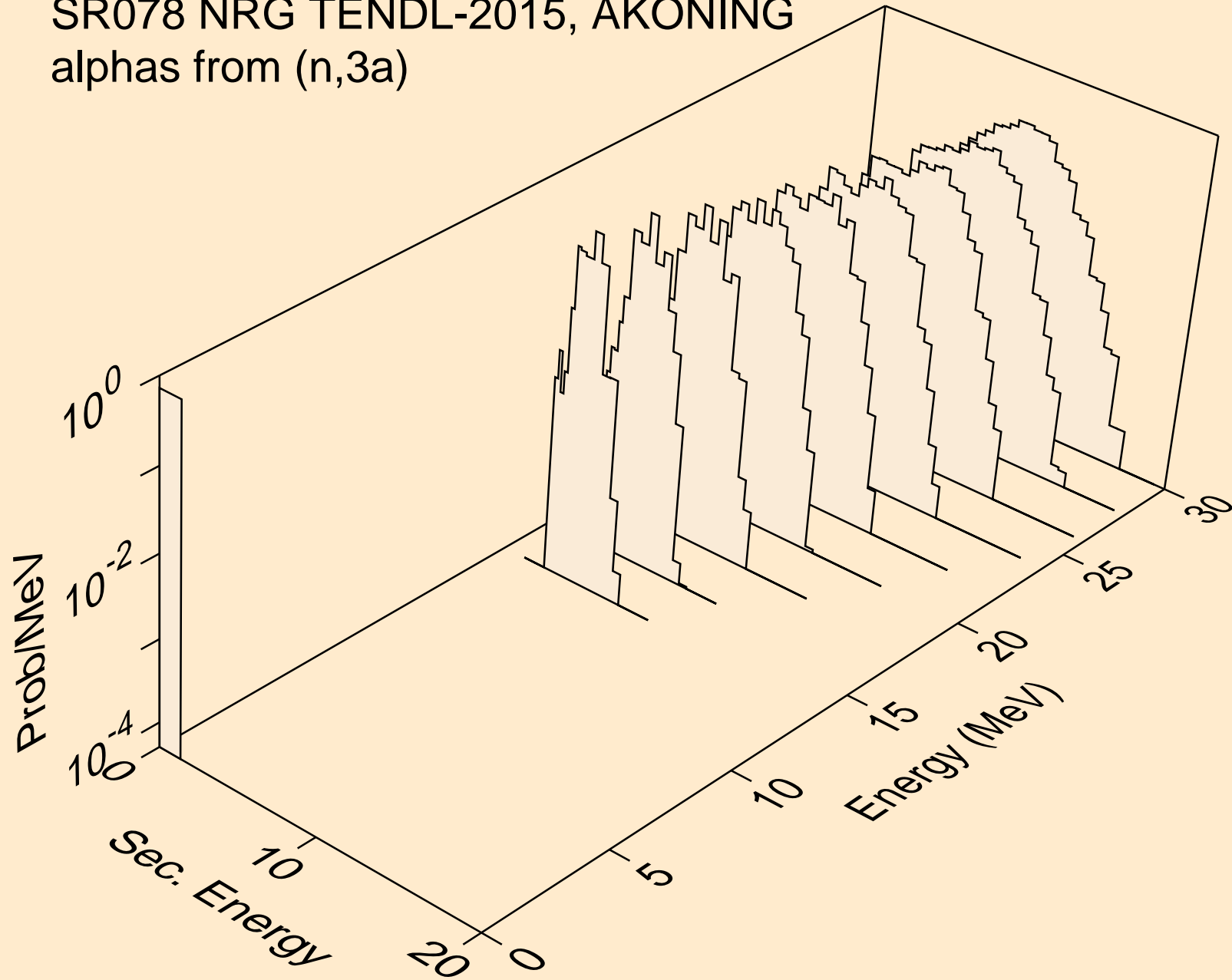
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alphas from (n,a)



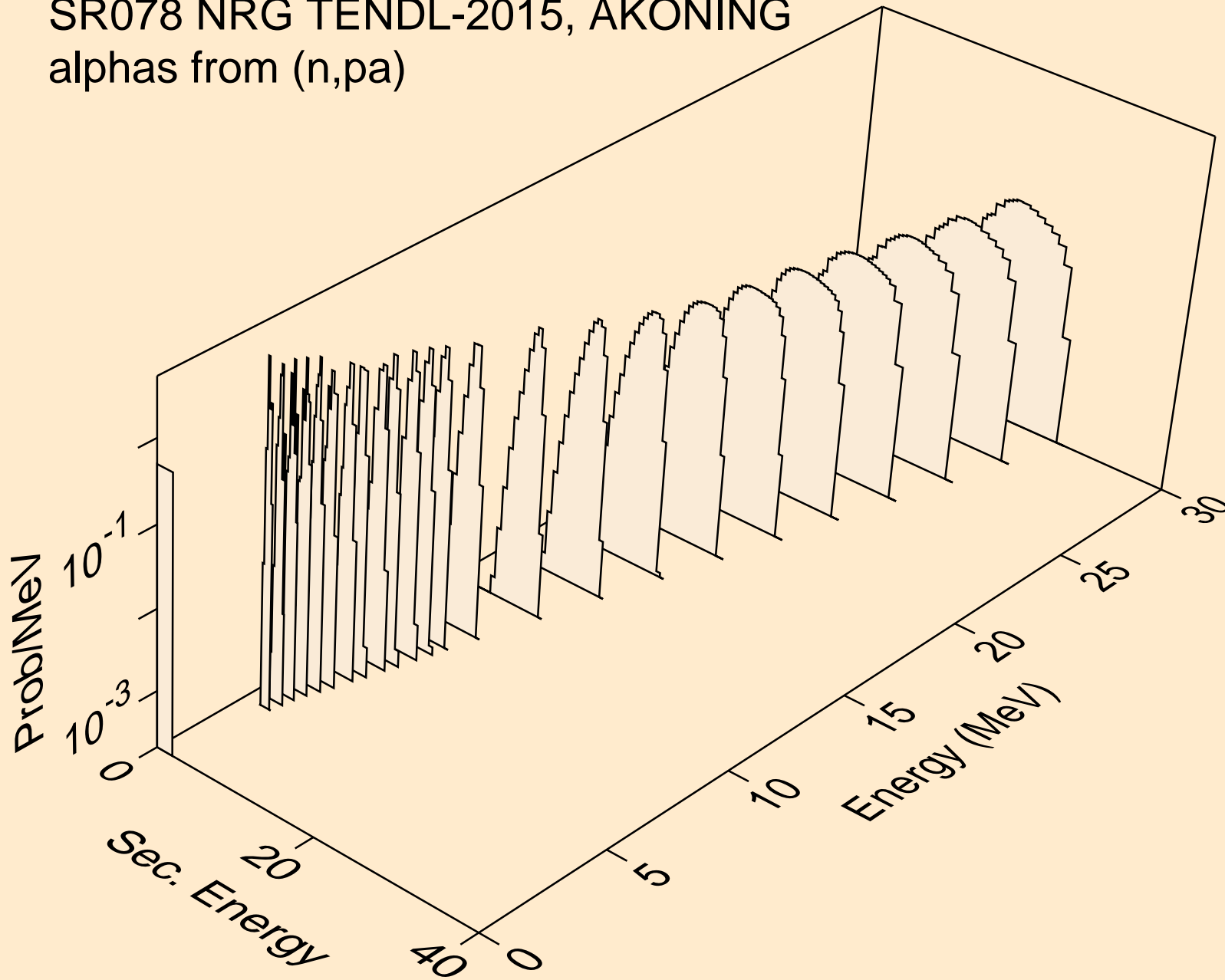
SR078 NRG TENDL-2015, AKONING  
alphas from (n,2a)



SR078 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SR078 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SR078 NRG TENDL-2015, AKONING  
alphas from (n,da)

