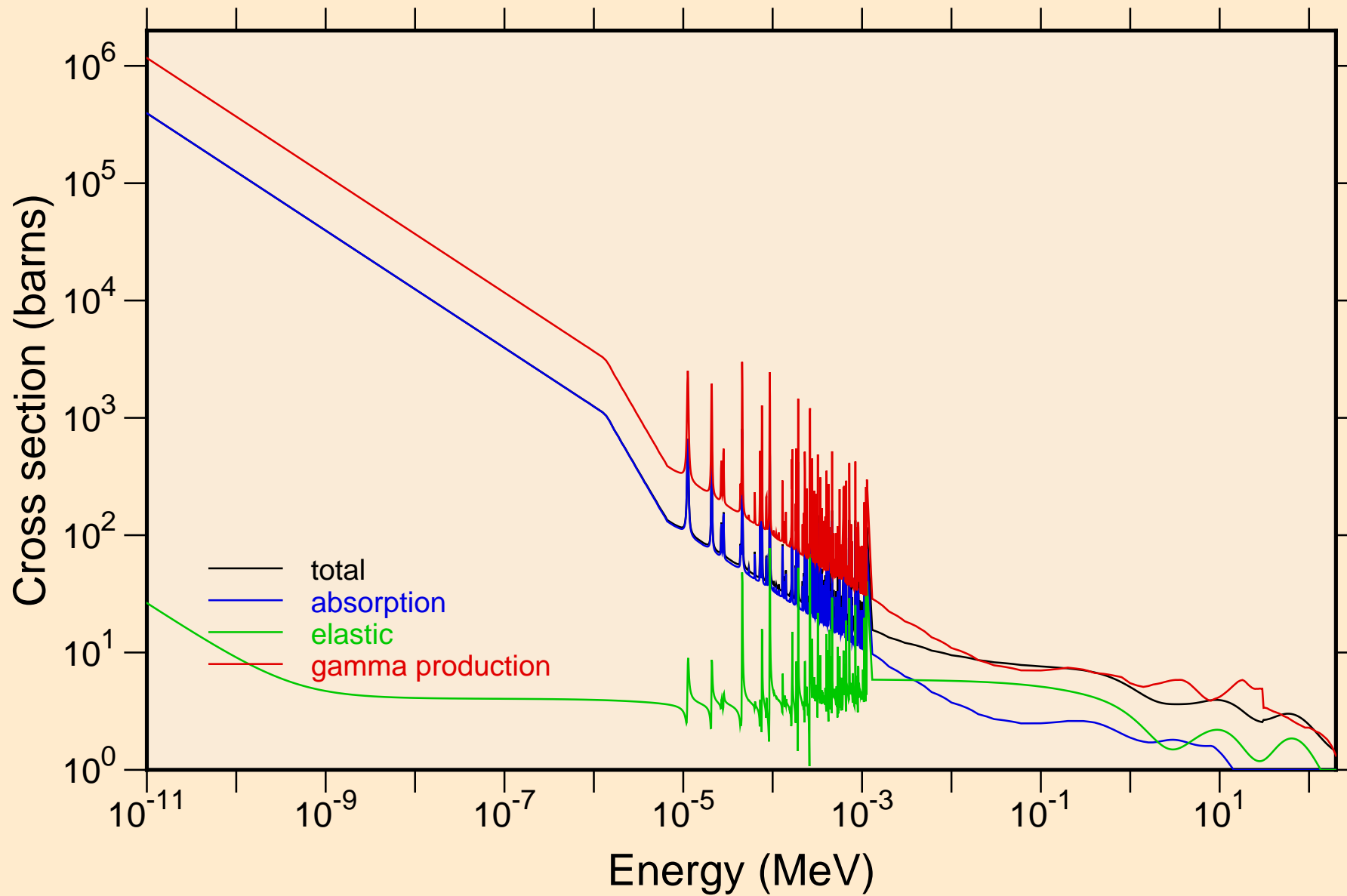
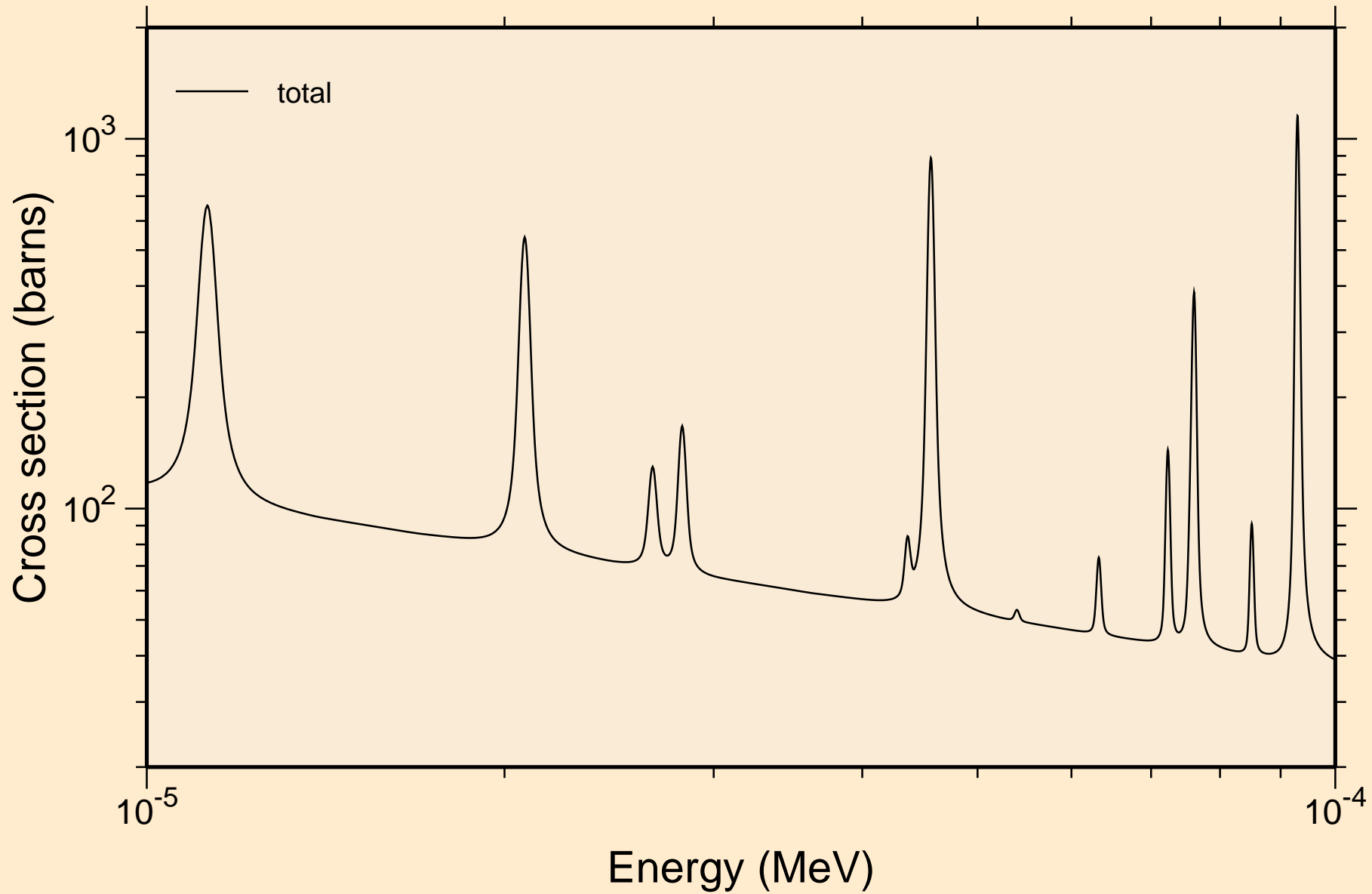


# SR079 NRG TENDL-2015, AKONING

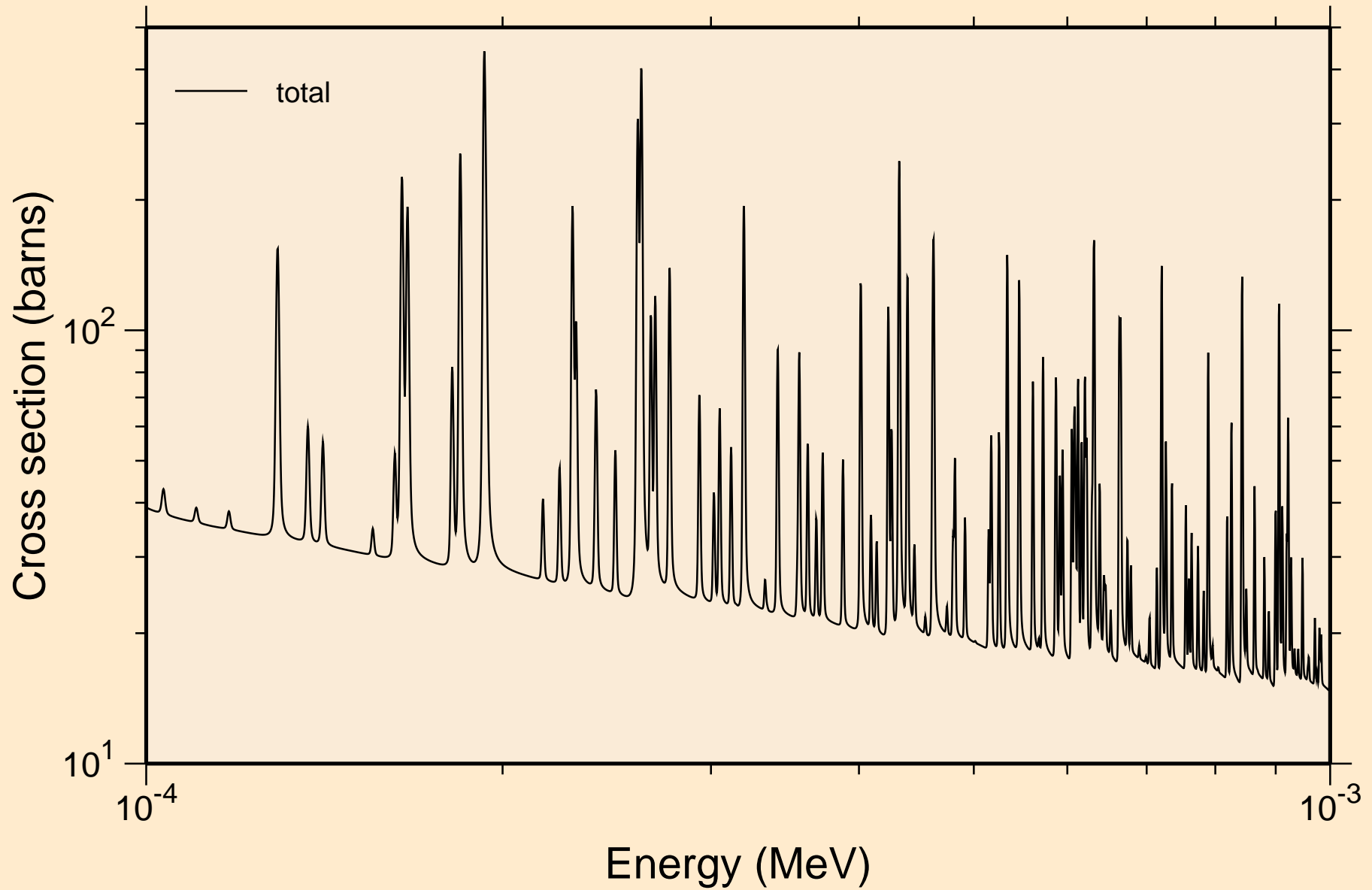
## Principal cross sections



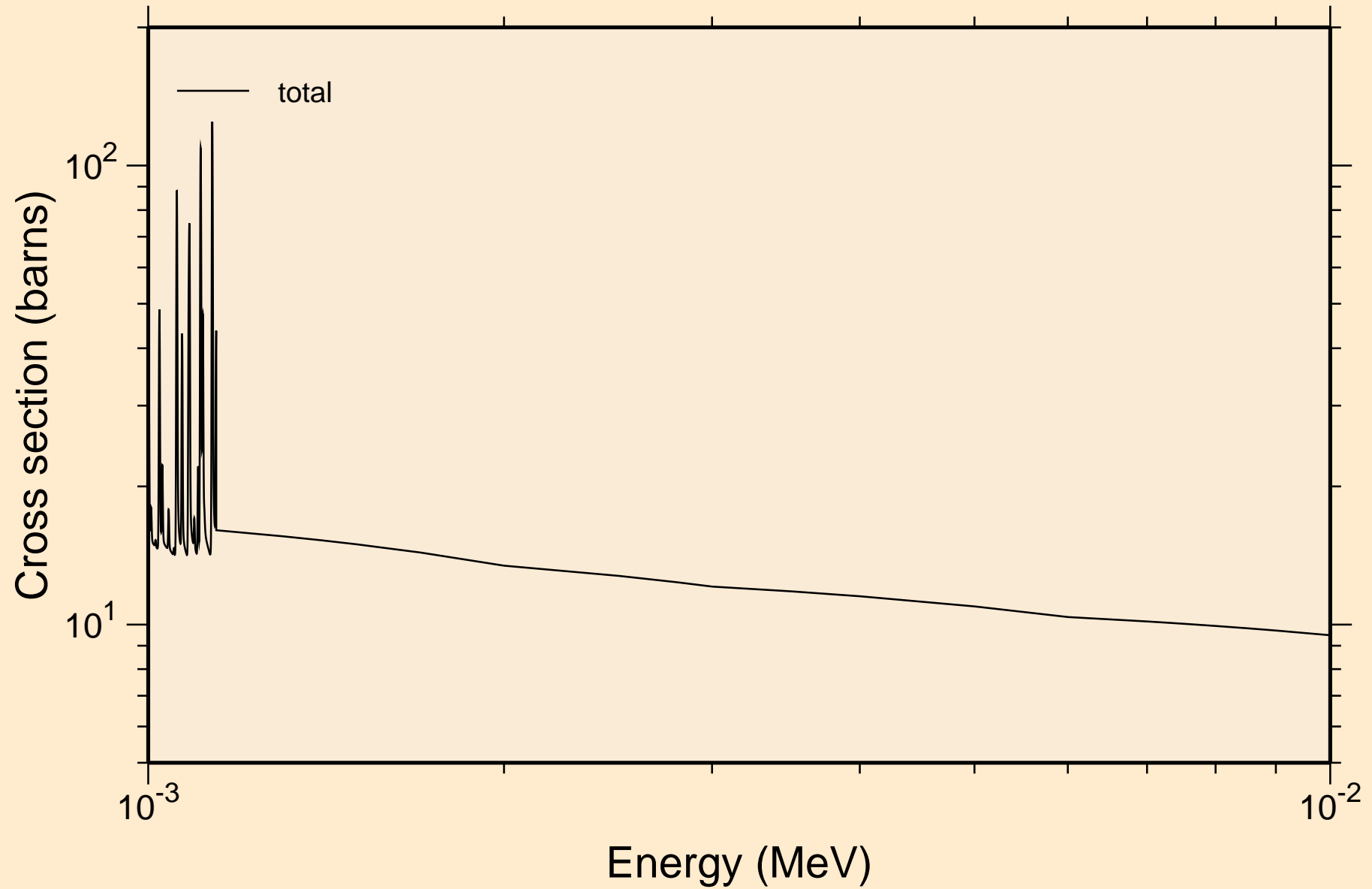
SR079 NRG TENDL-2015, AKONING  
resonance total cross section



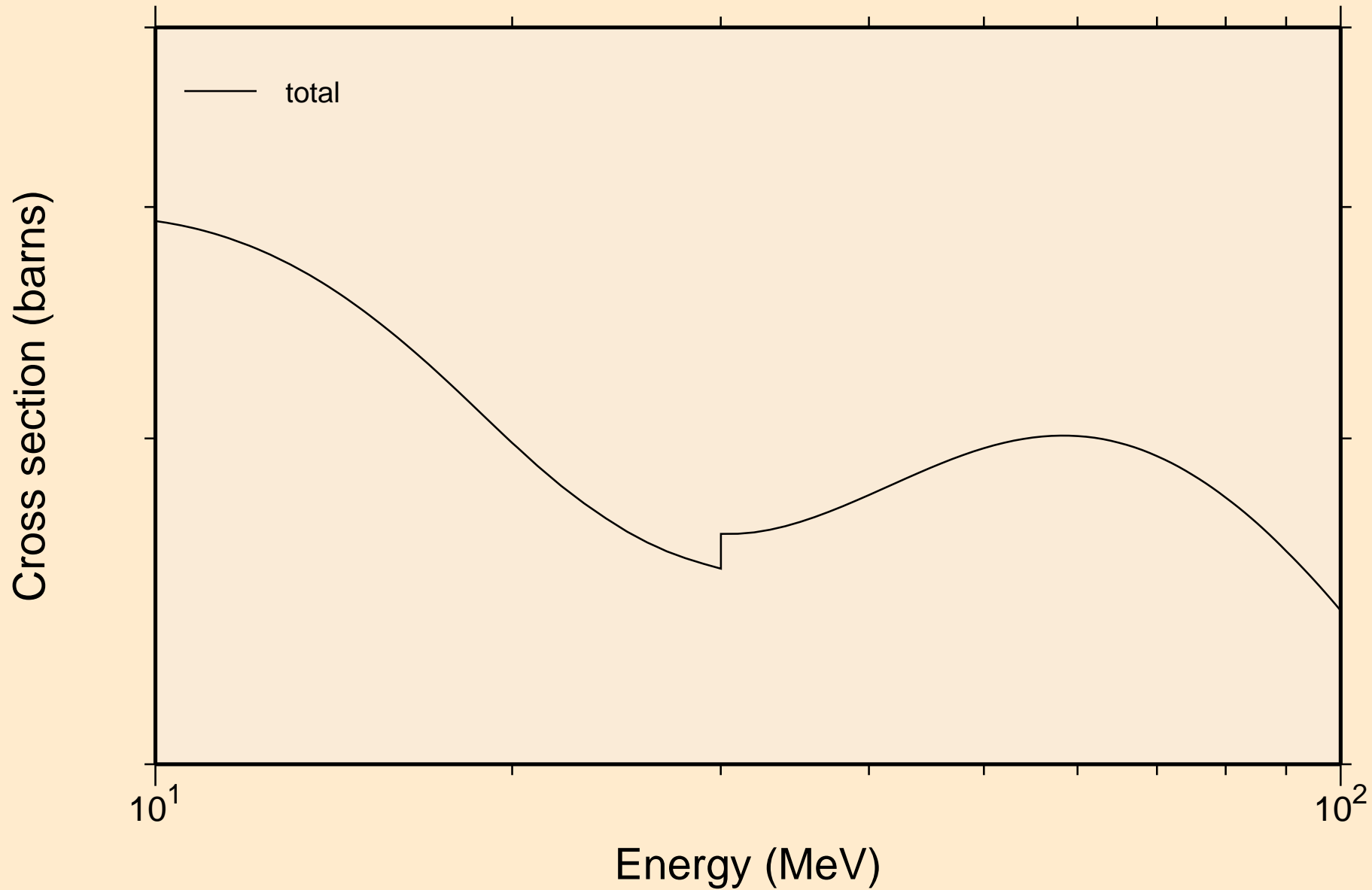
SR079 NRG TENDL-2015, AKONING  
resonance total cross section



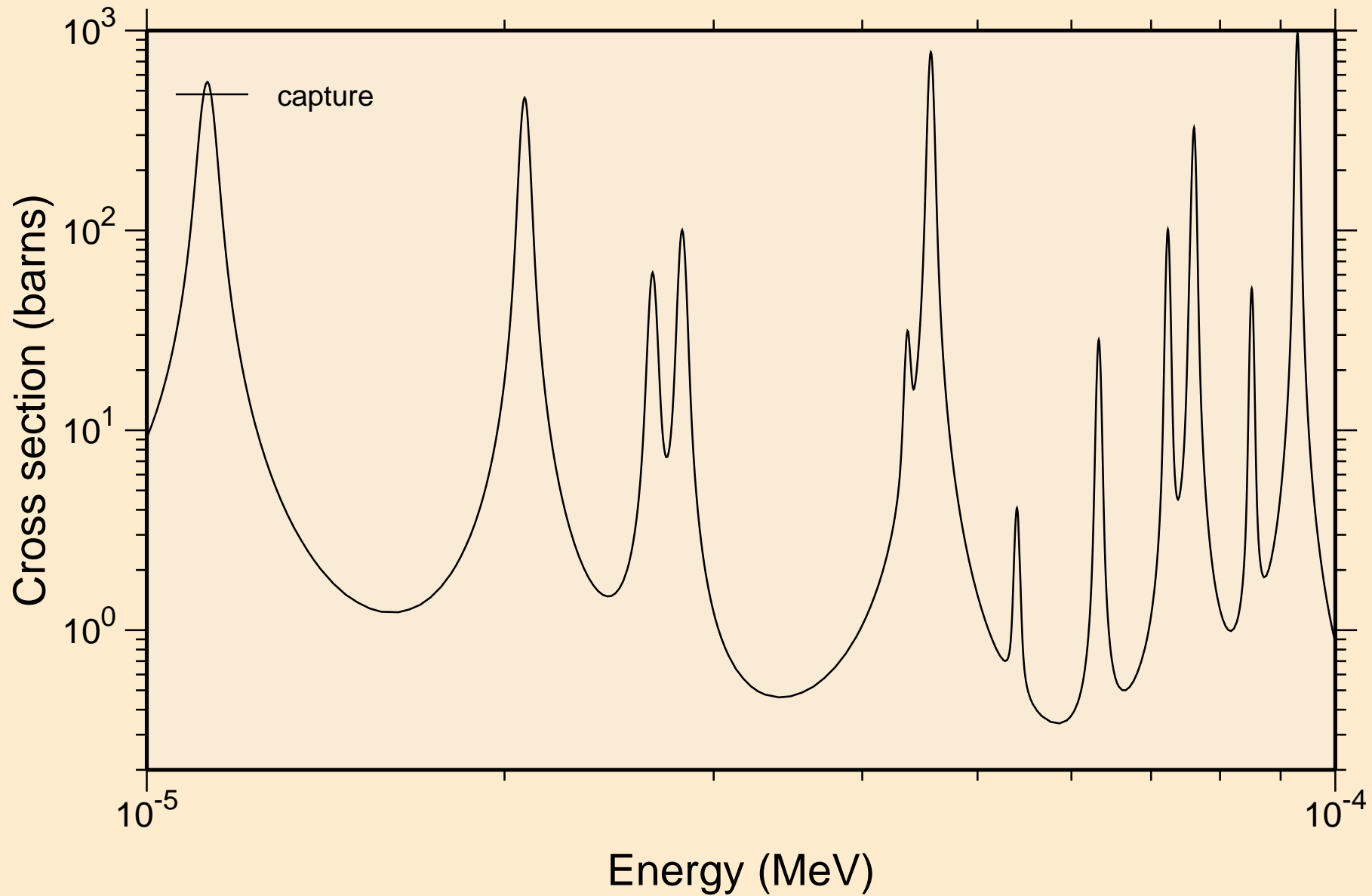
SR079 NRG TENDL-2015, AKONING  
resonance total cross section



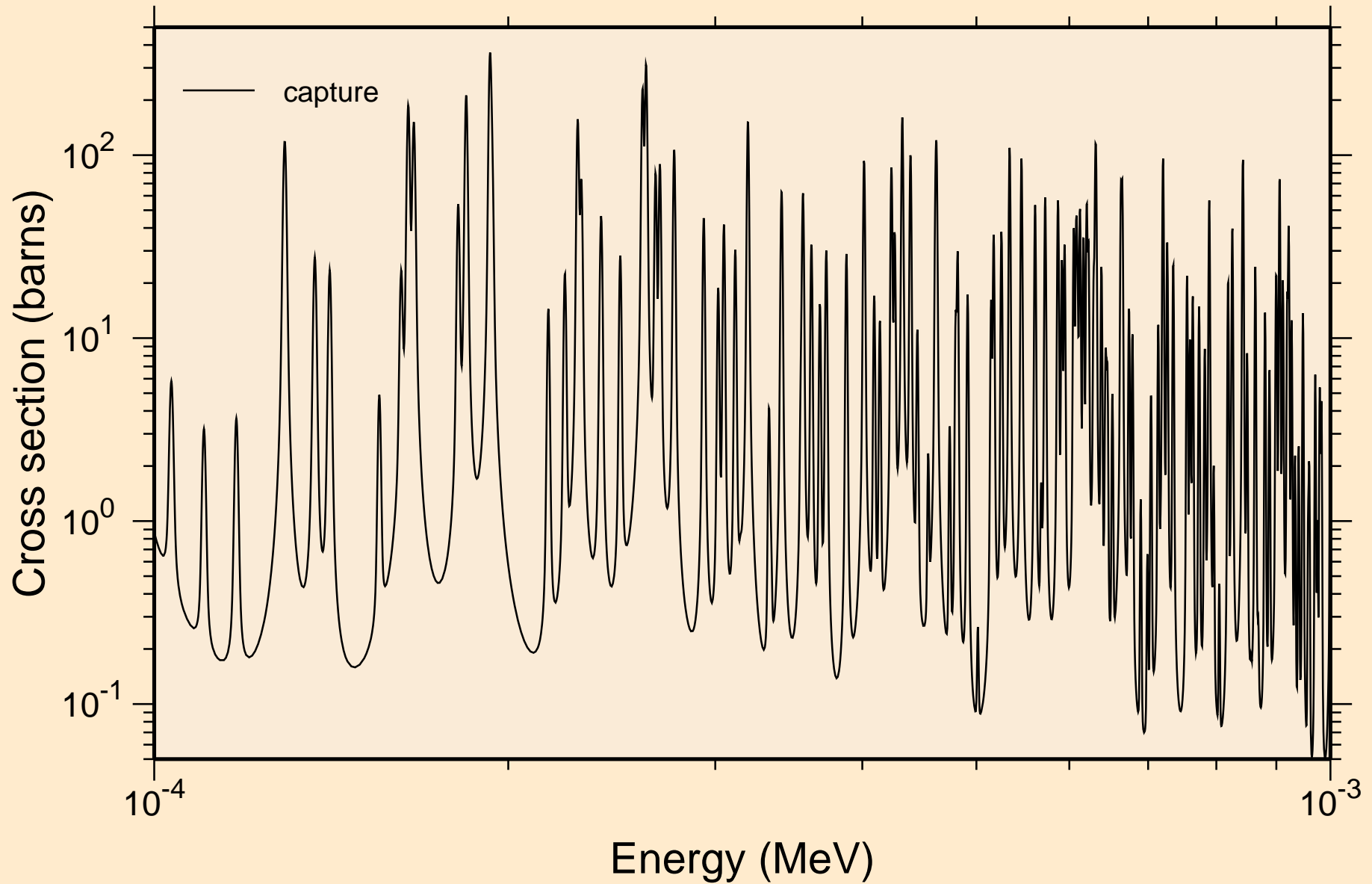
SR079 NRG TENDL-2015, AKONING  
resonance total cross section



SR079 NRG TENDL-2015, AKONING  
resonance absorption cross sections

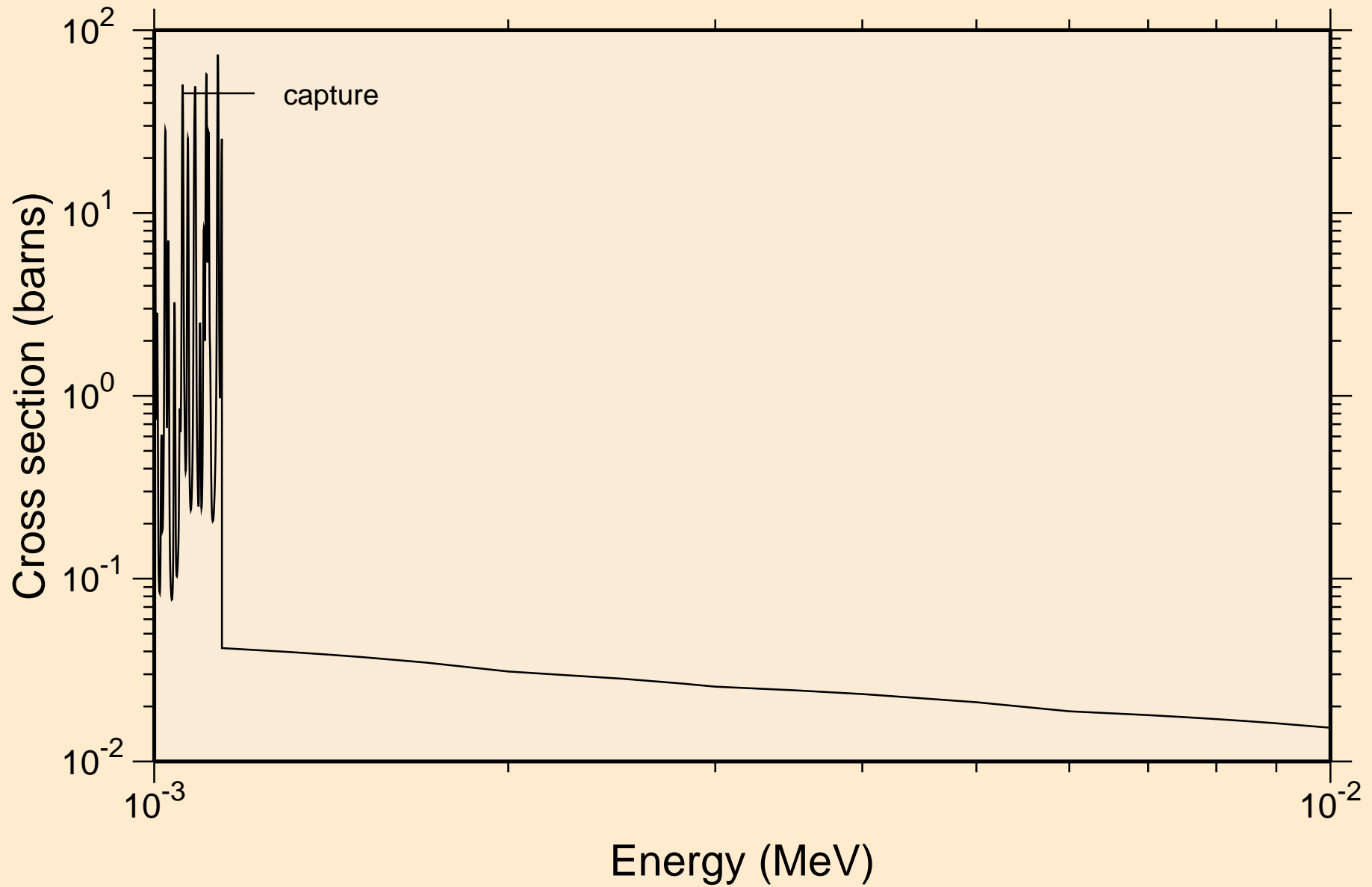


SR079 NRG TENDL-2015, AKONING  
resonance absorption cross sections



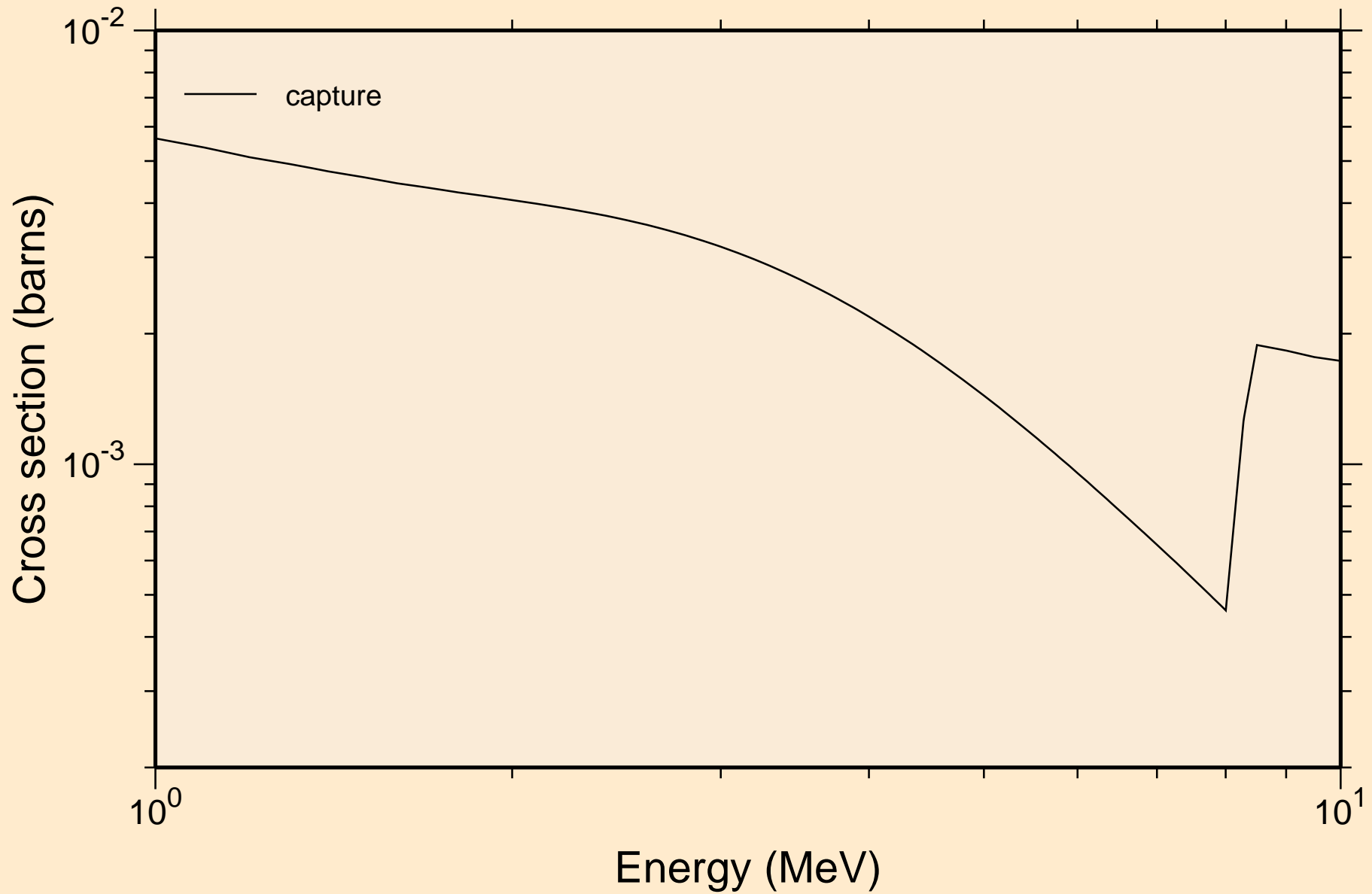
# SR079 NRG TENDL-2015, AKONING

## resonance absorption cross sections



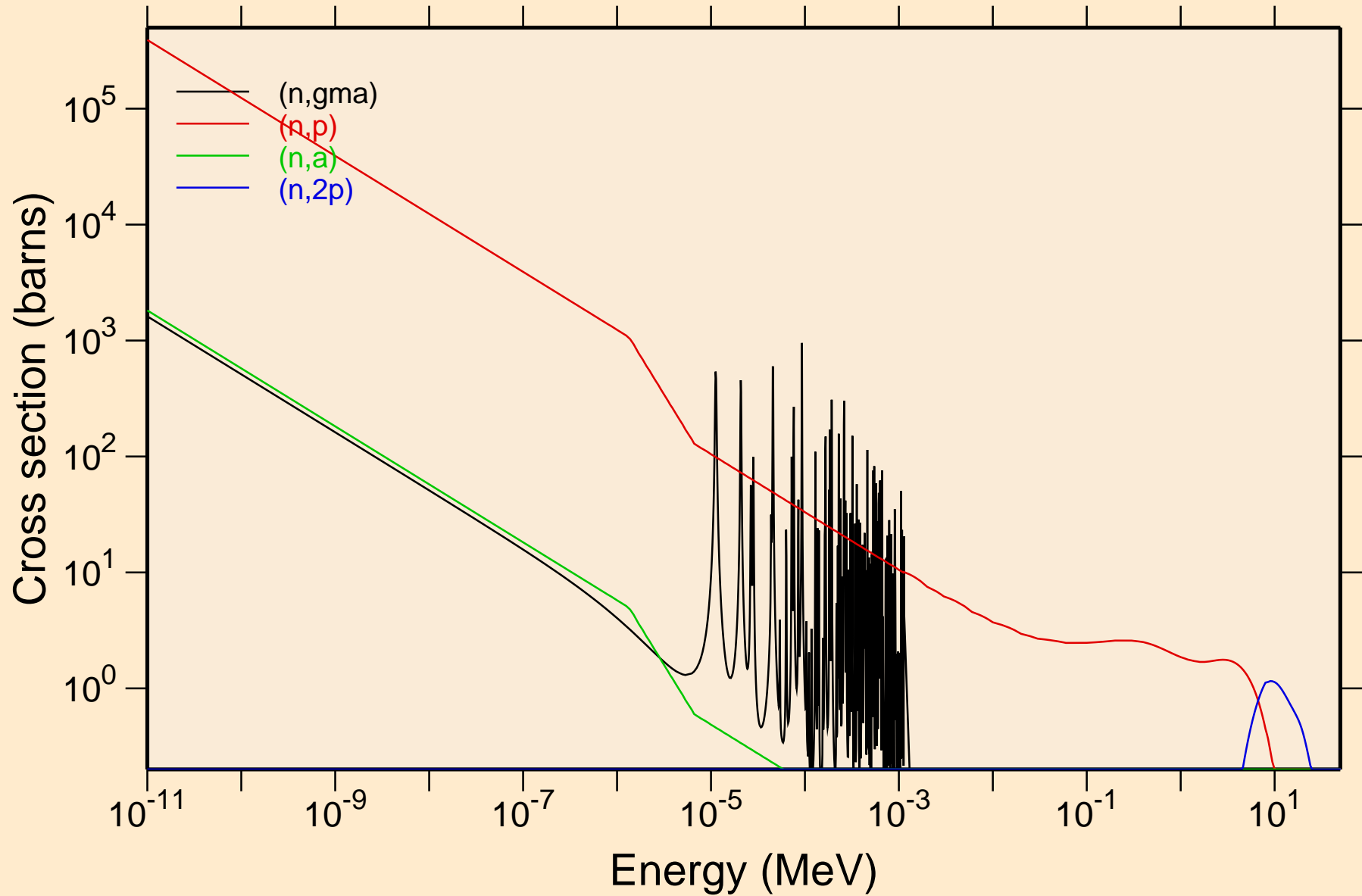


SR079 NRG TENDL-2015, AKONING  
resonance absorption cross sections



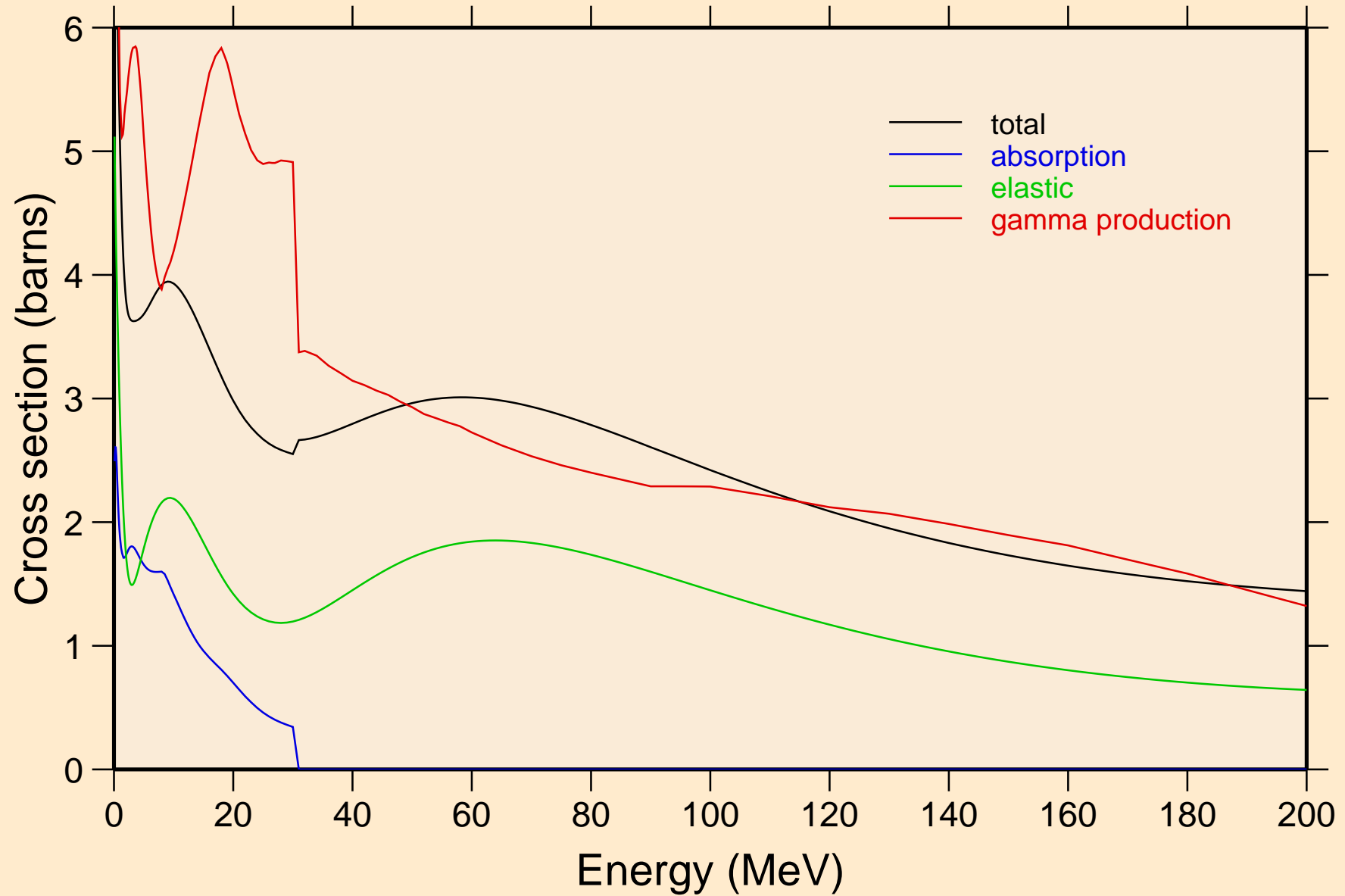
# SR079 NRG TENDL-2015, AKONING

## Non-threshold reactions



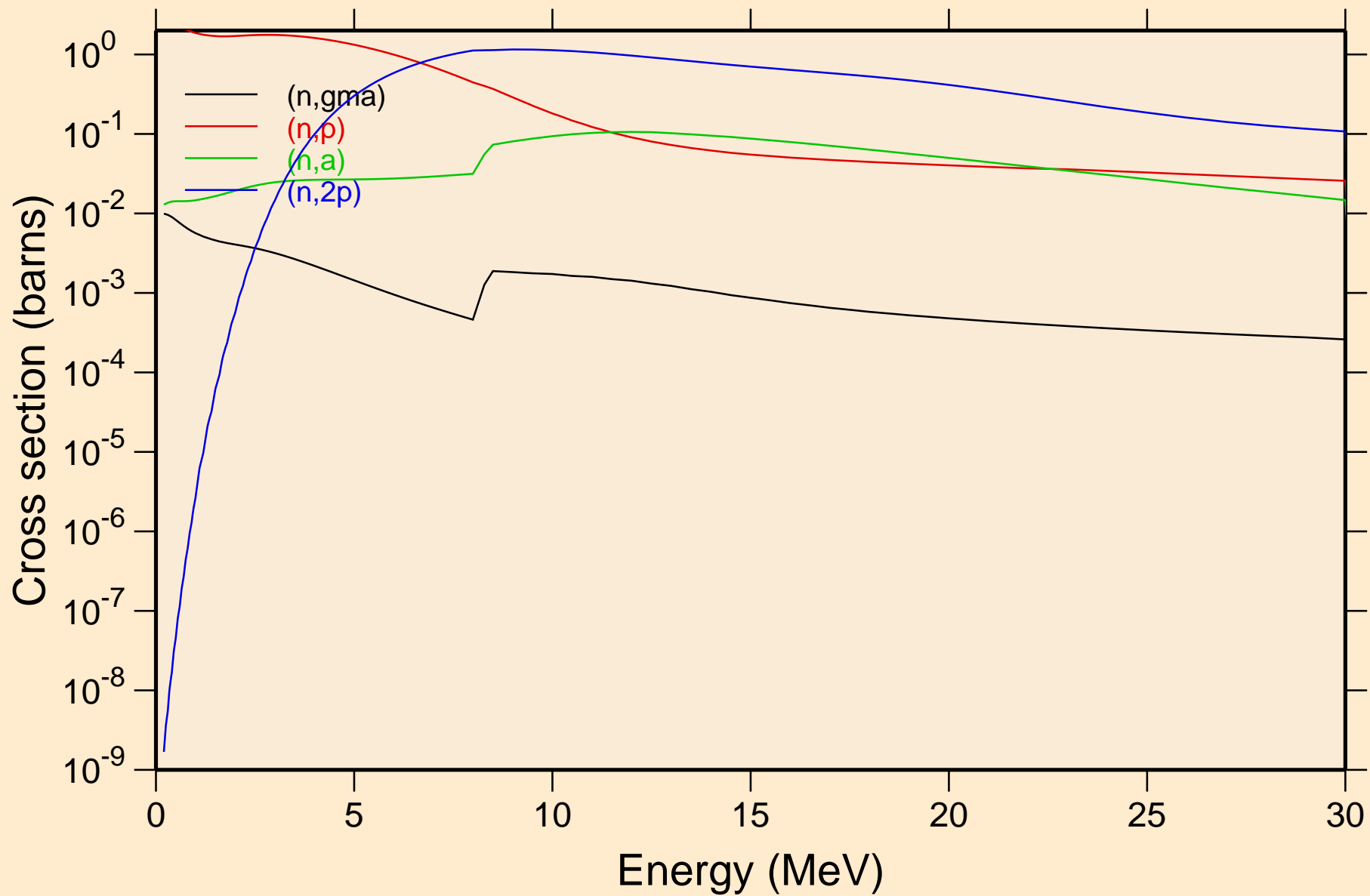
# SR079 NRG TENDL-2015, AKONING

## Principal cross sections



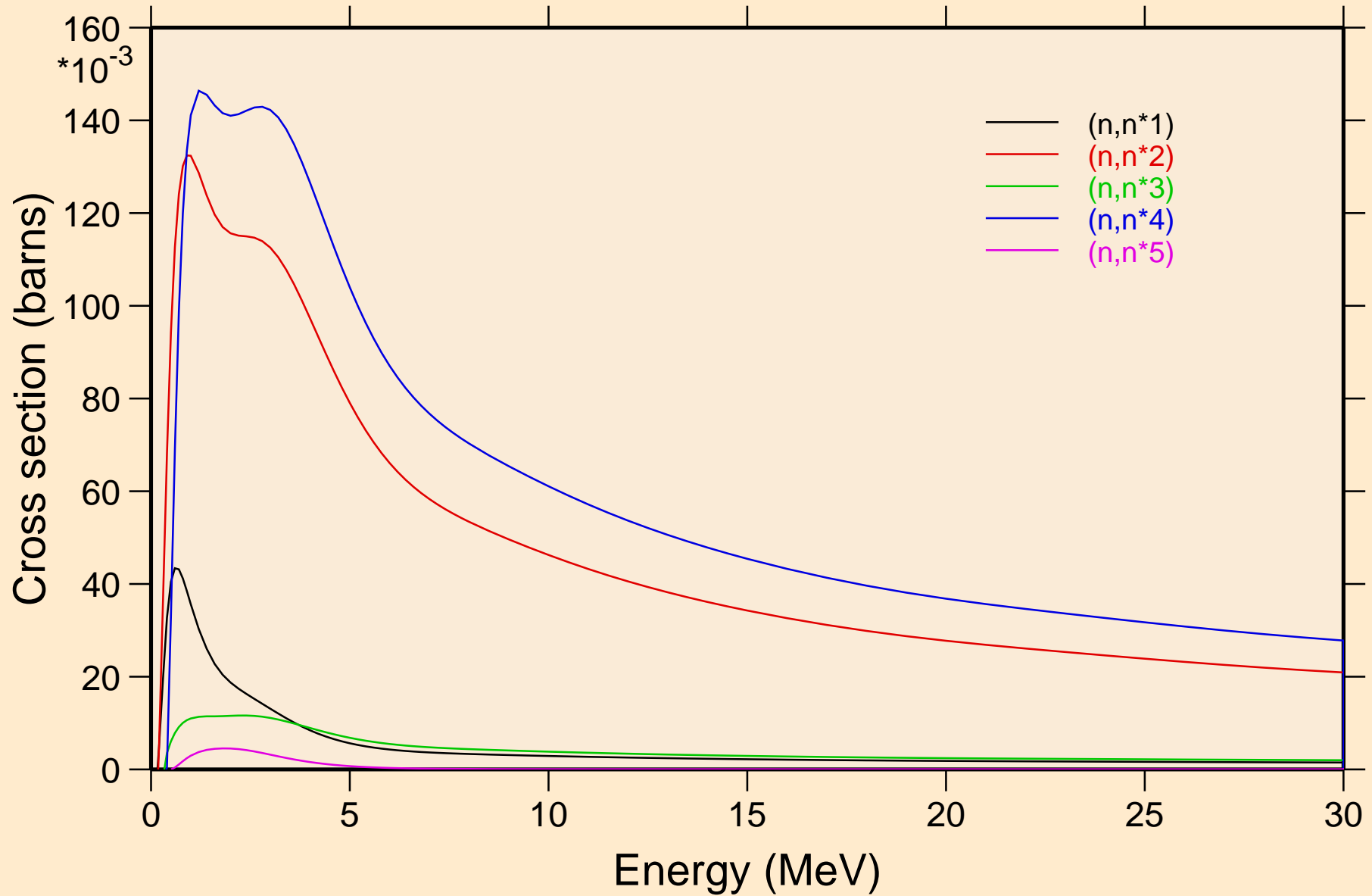
# SR079 NRG TENDL-2015, AKONING

## Non-threshold reactions



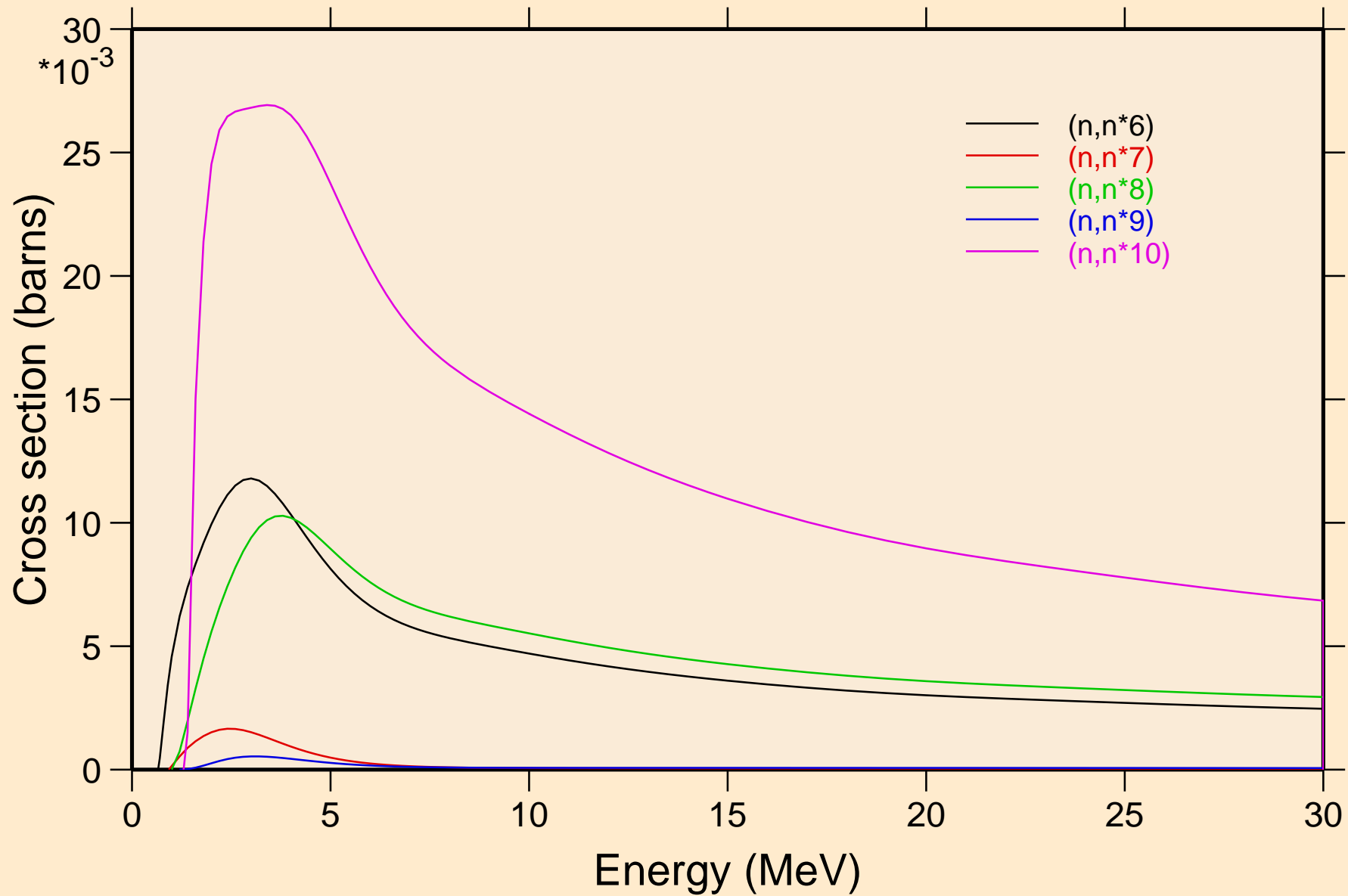
# SR079 NRG TENDL-2015, AKONING

## Inelastic levels



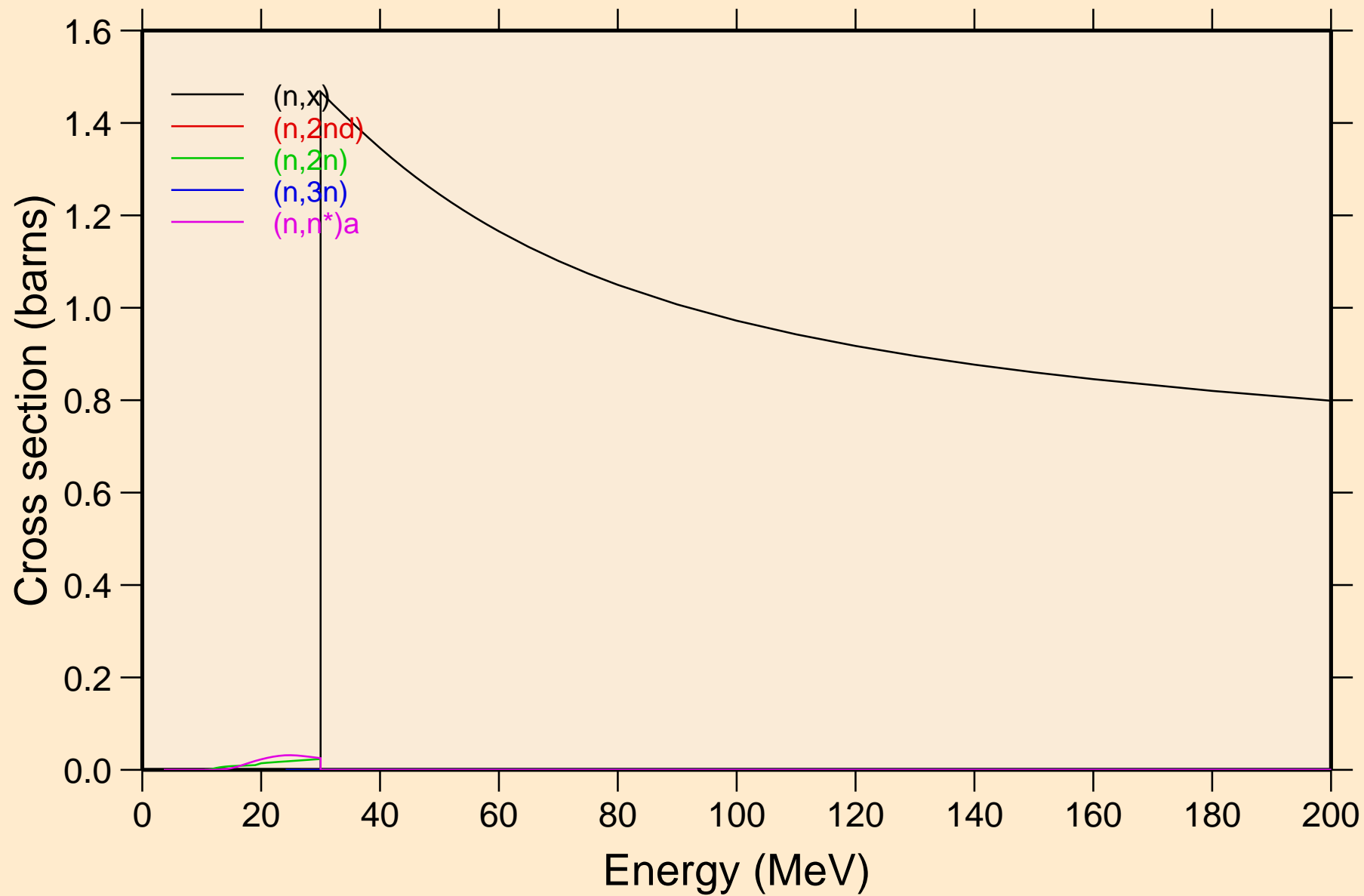
# SR079 NRG TENDL-2015, AKONING

## Inelastic levels



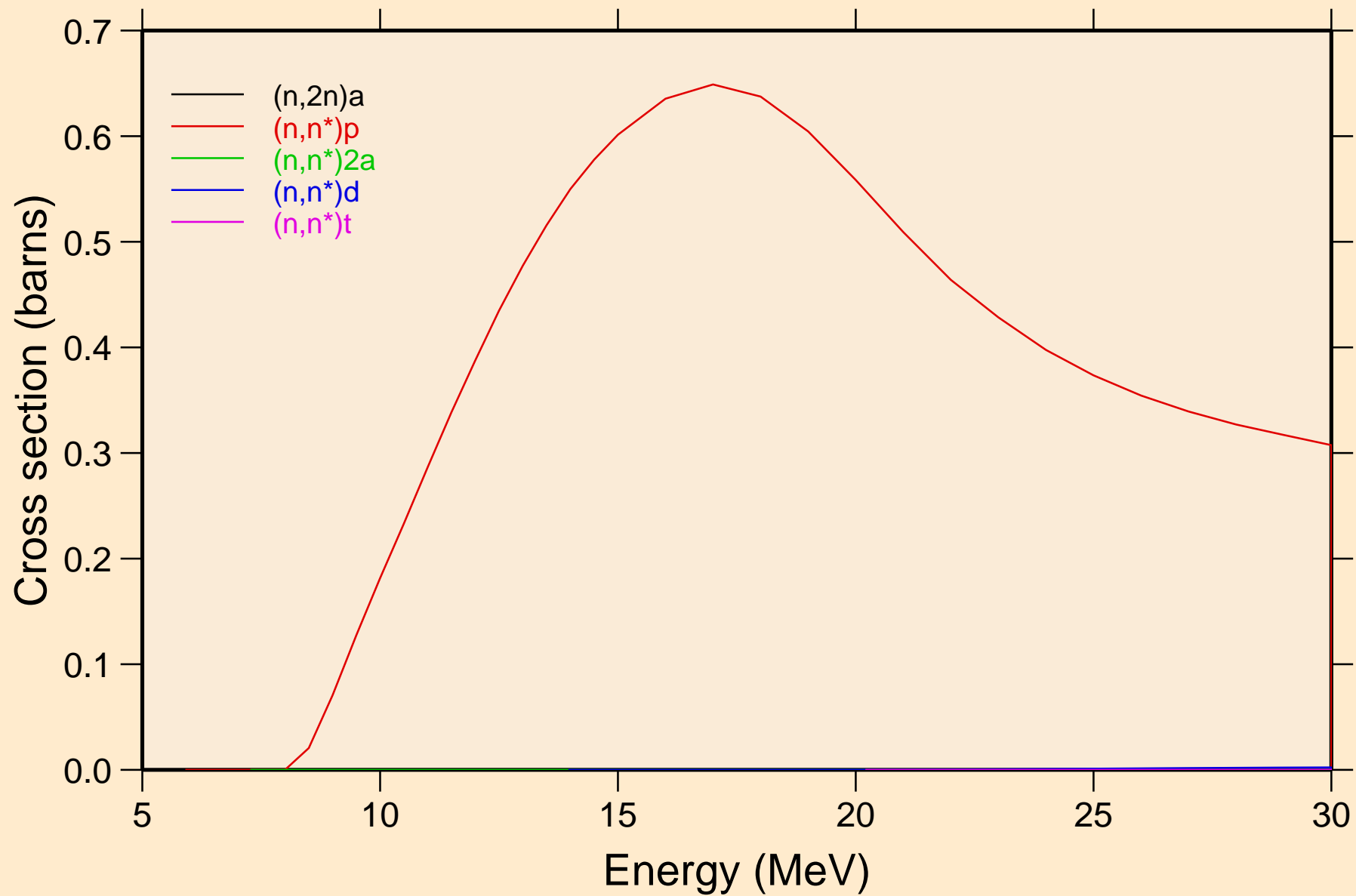
# SR079 NRG TENDL-2015, AKONING

## Threshold reactions



# SR079 NRG TENDL-2015, AKONING

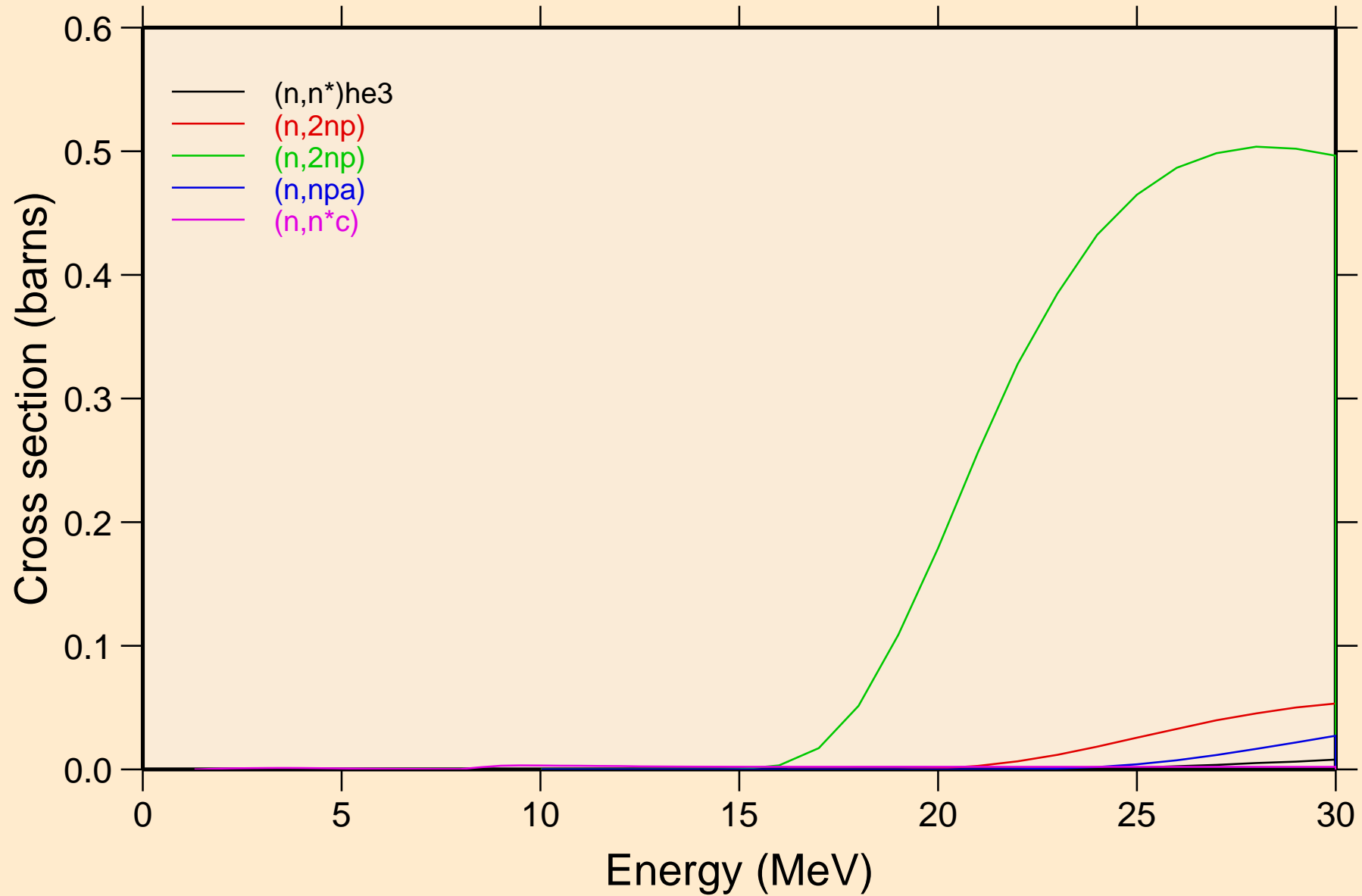
## Threshold reactions





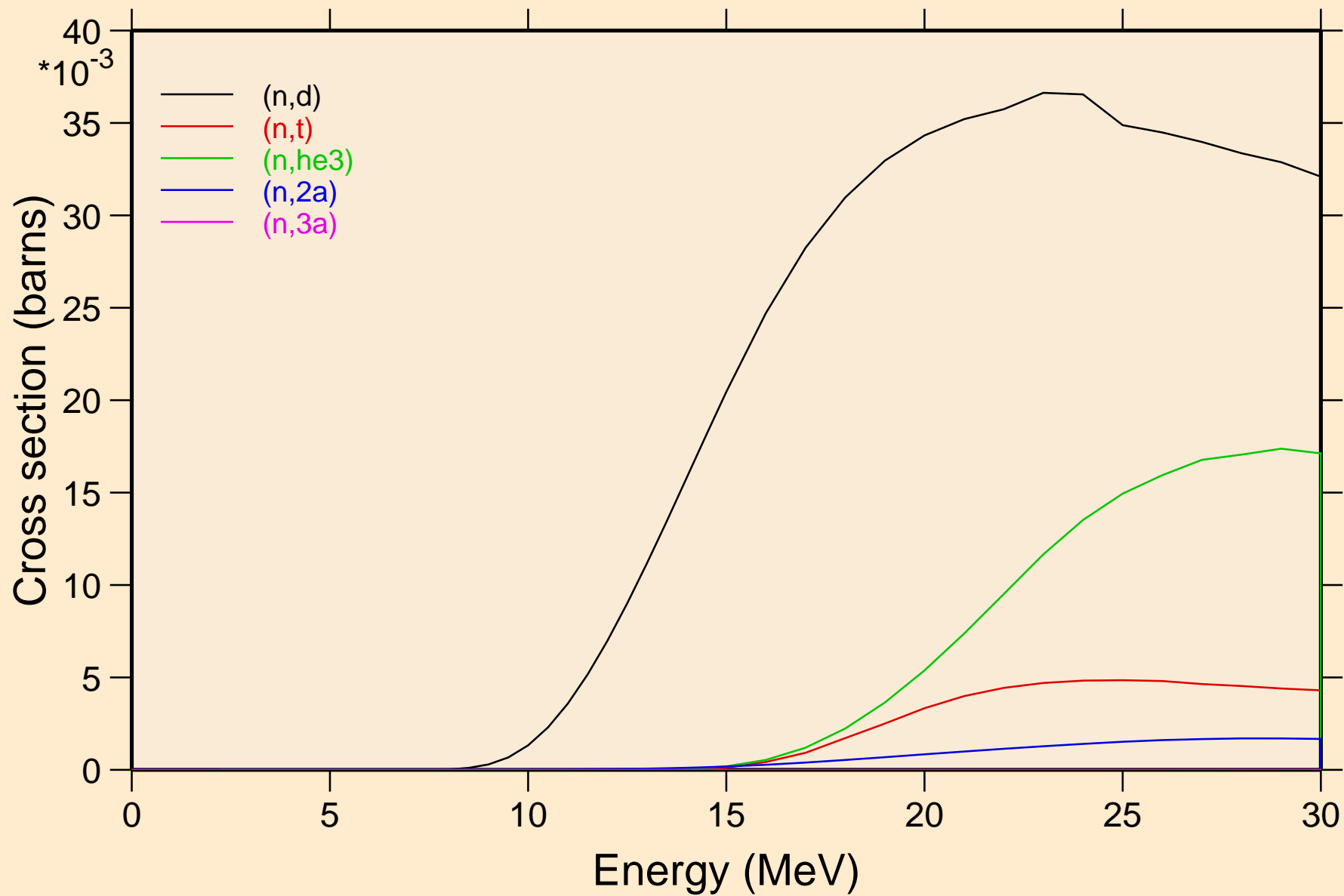
# SR079 NRG TENDL-2015, AKONING

## Threshold reactions



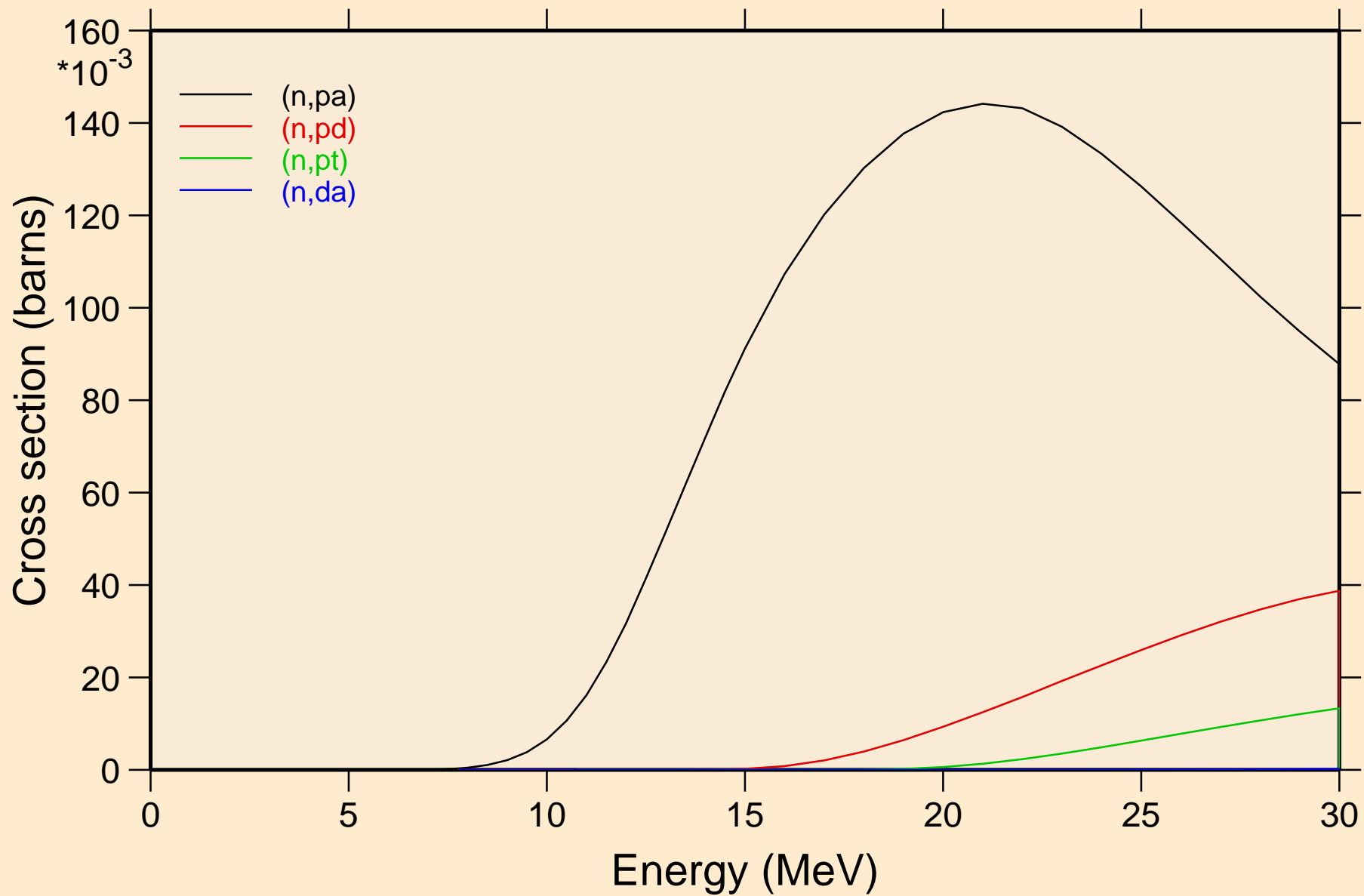
# SR079 NRG TENDL-2015, AKONING

## Threshold reactions

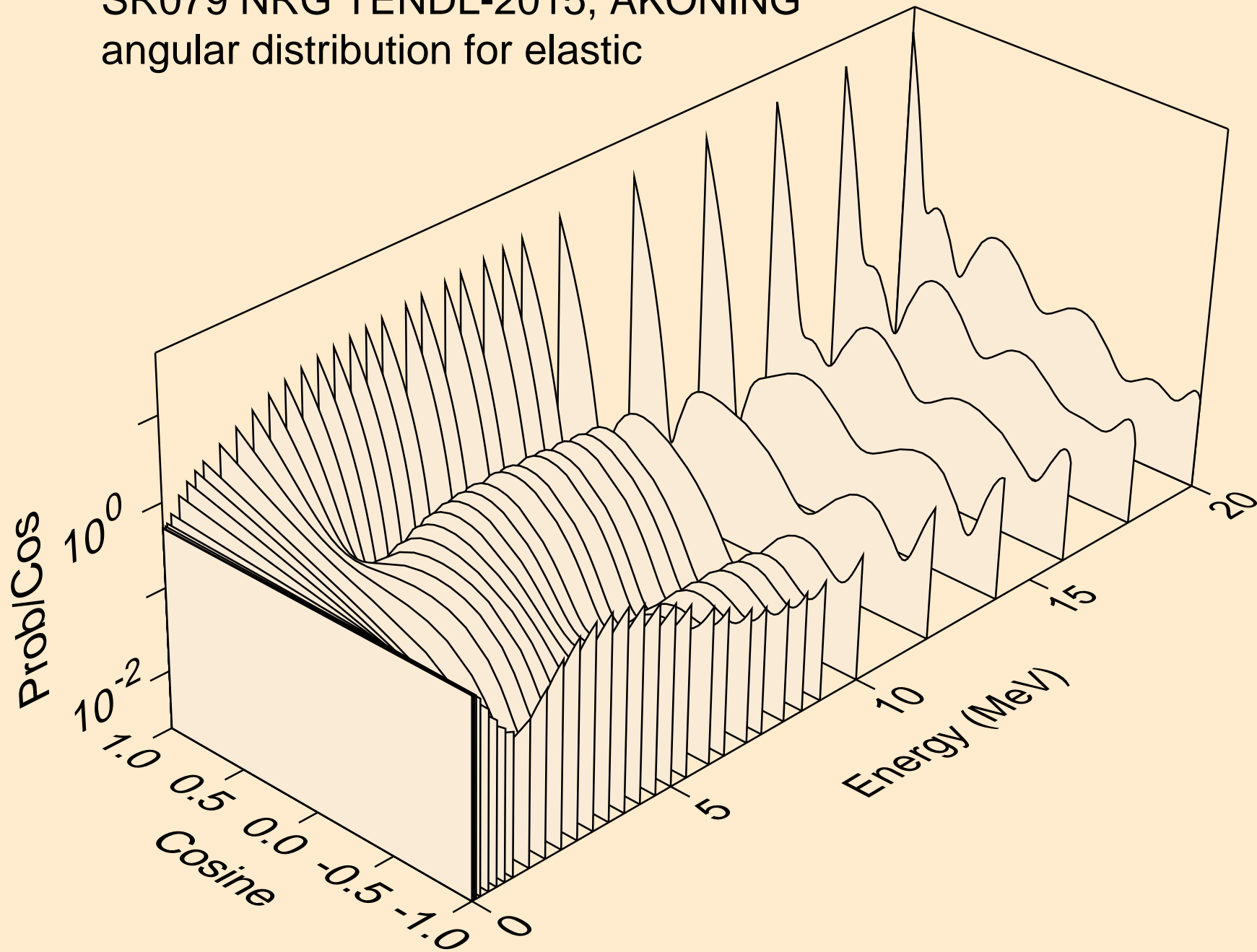


# SR079 NRG TENDL-2015, AKONING

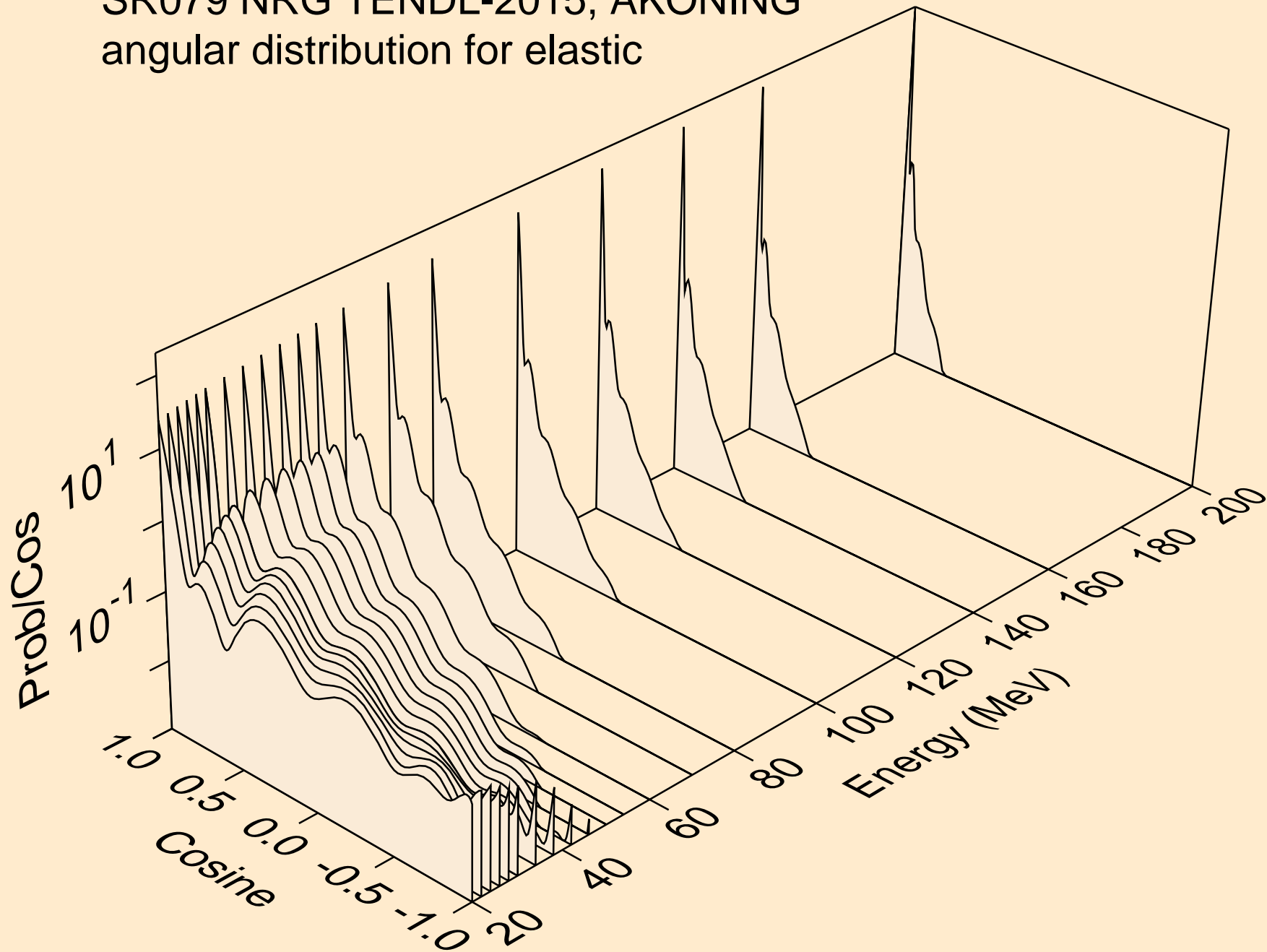
## Threshold reactions



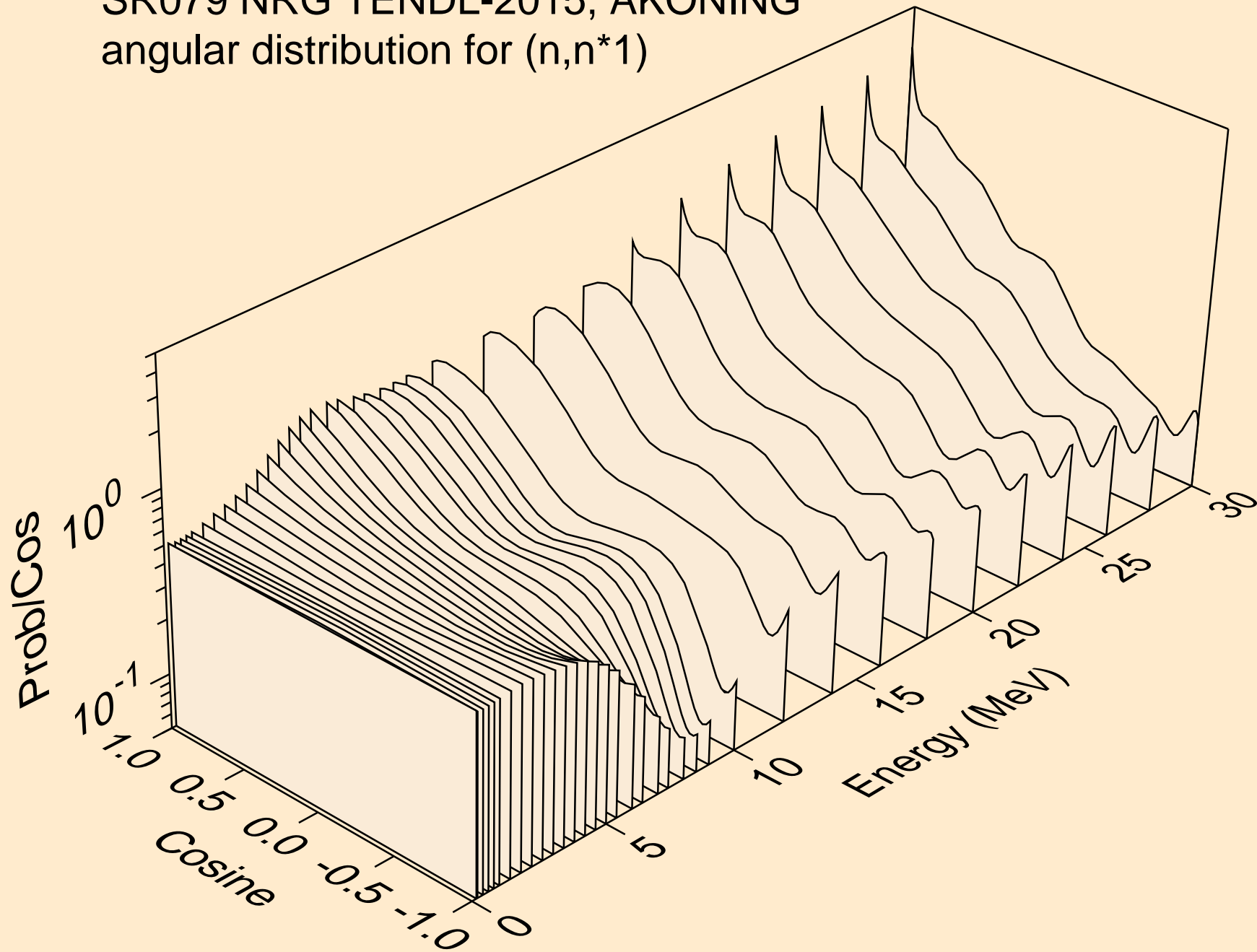
SR079 NRG TENDL-2015, AKONING  
angular distribution for elastic



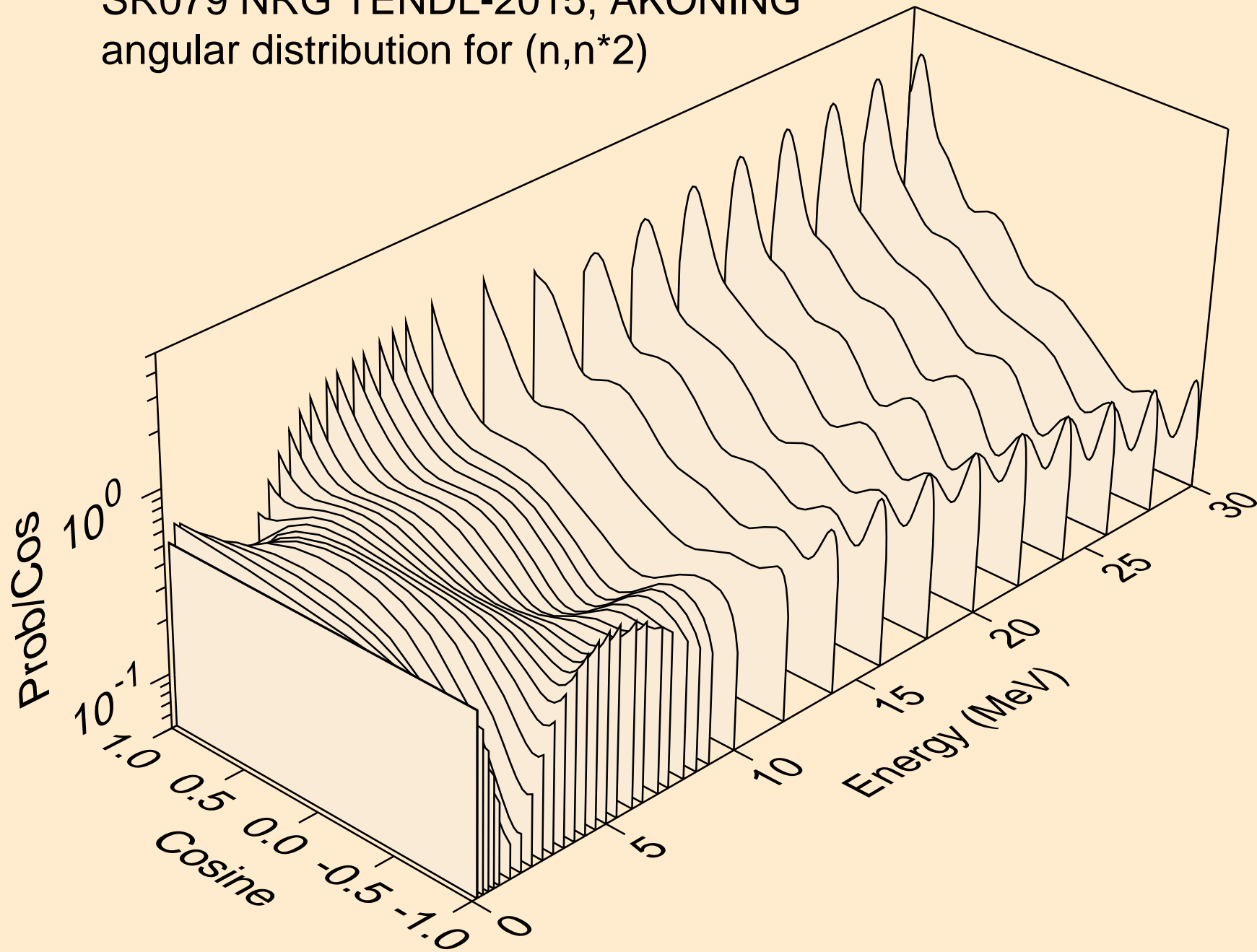
SR079 NRG TENDL-2015, AKONING  
angular distribution for elastic



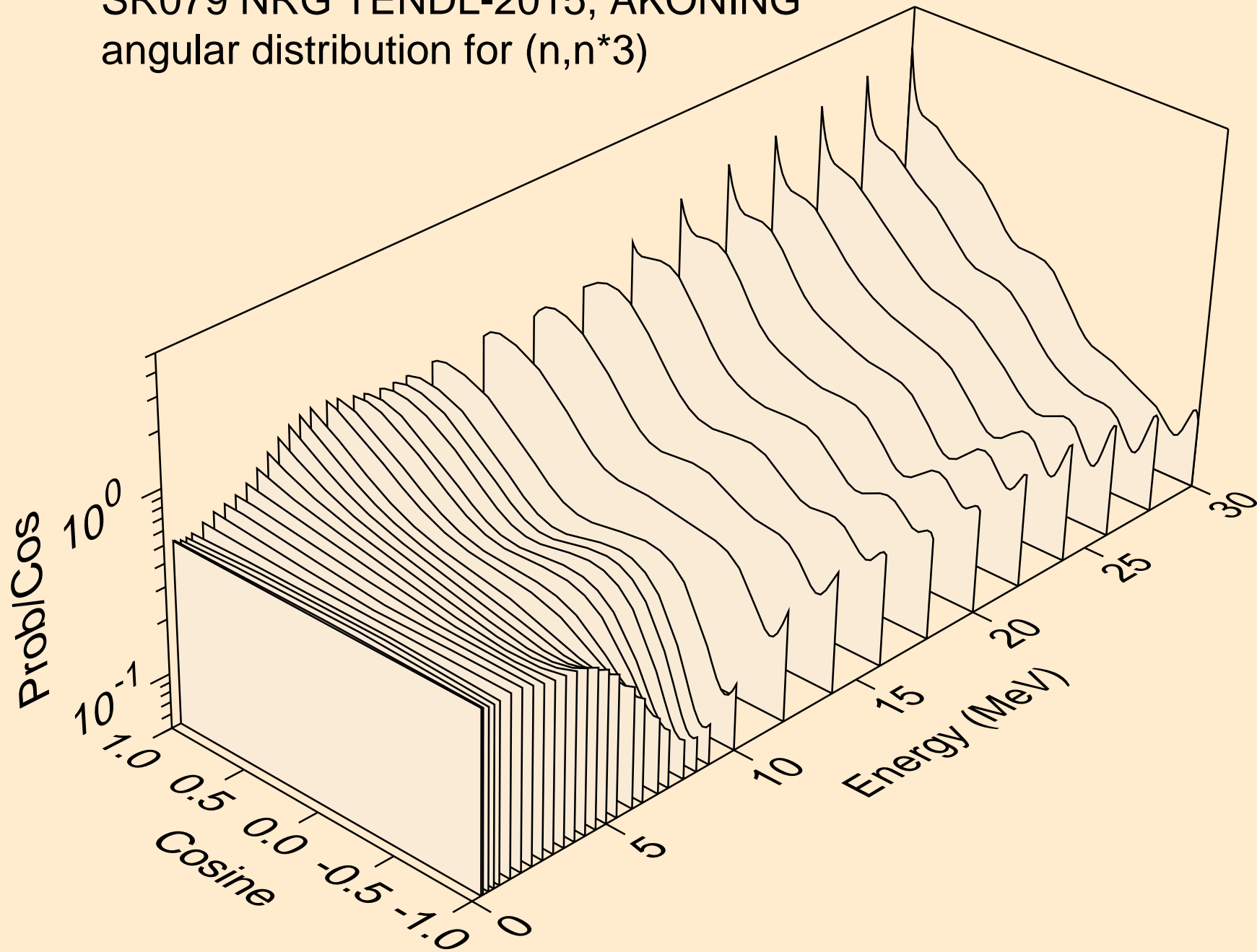
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

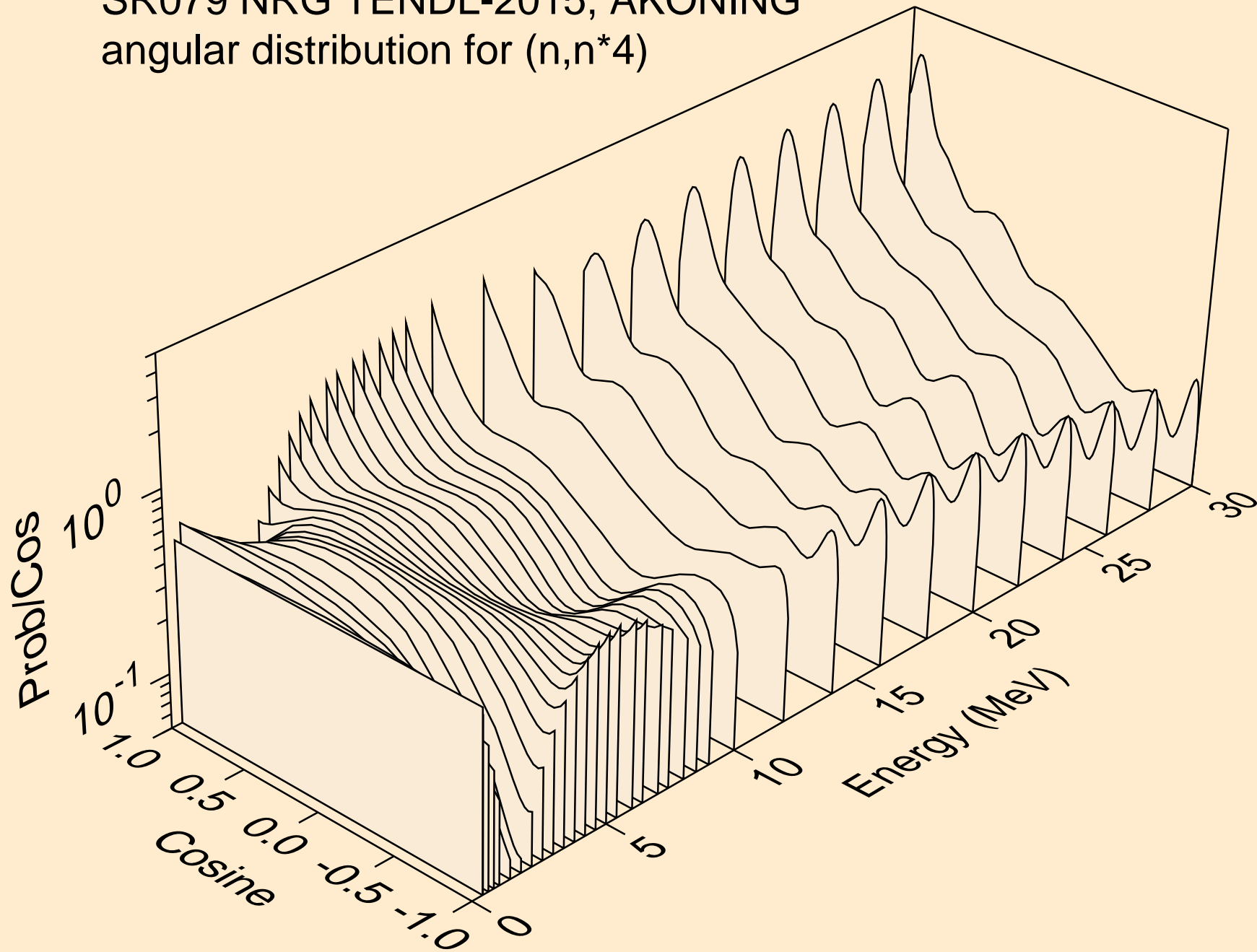


SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

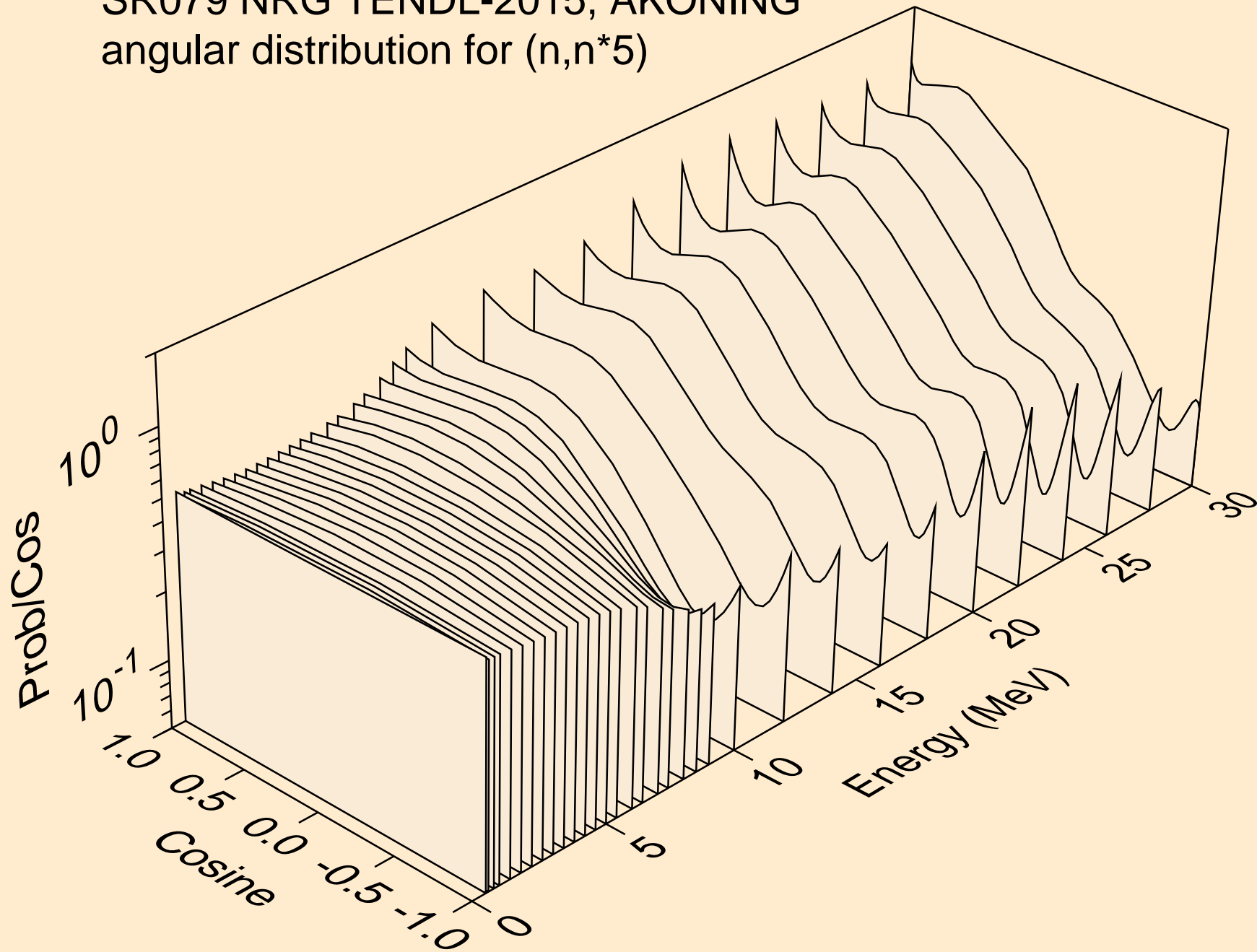




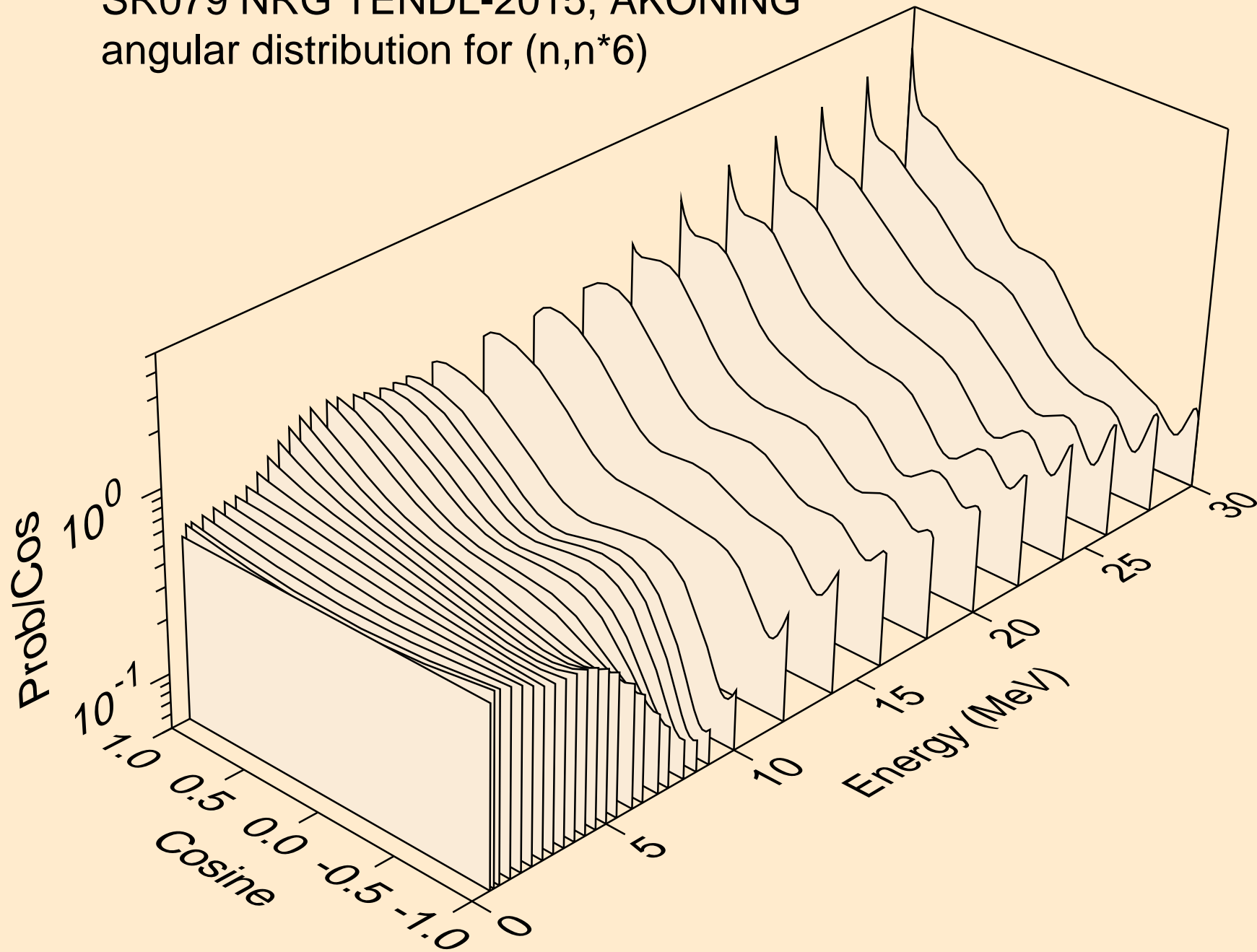
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



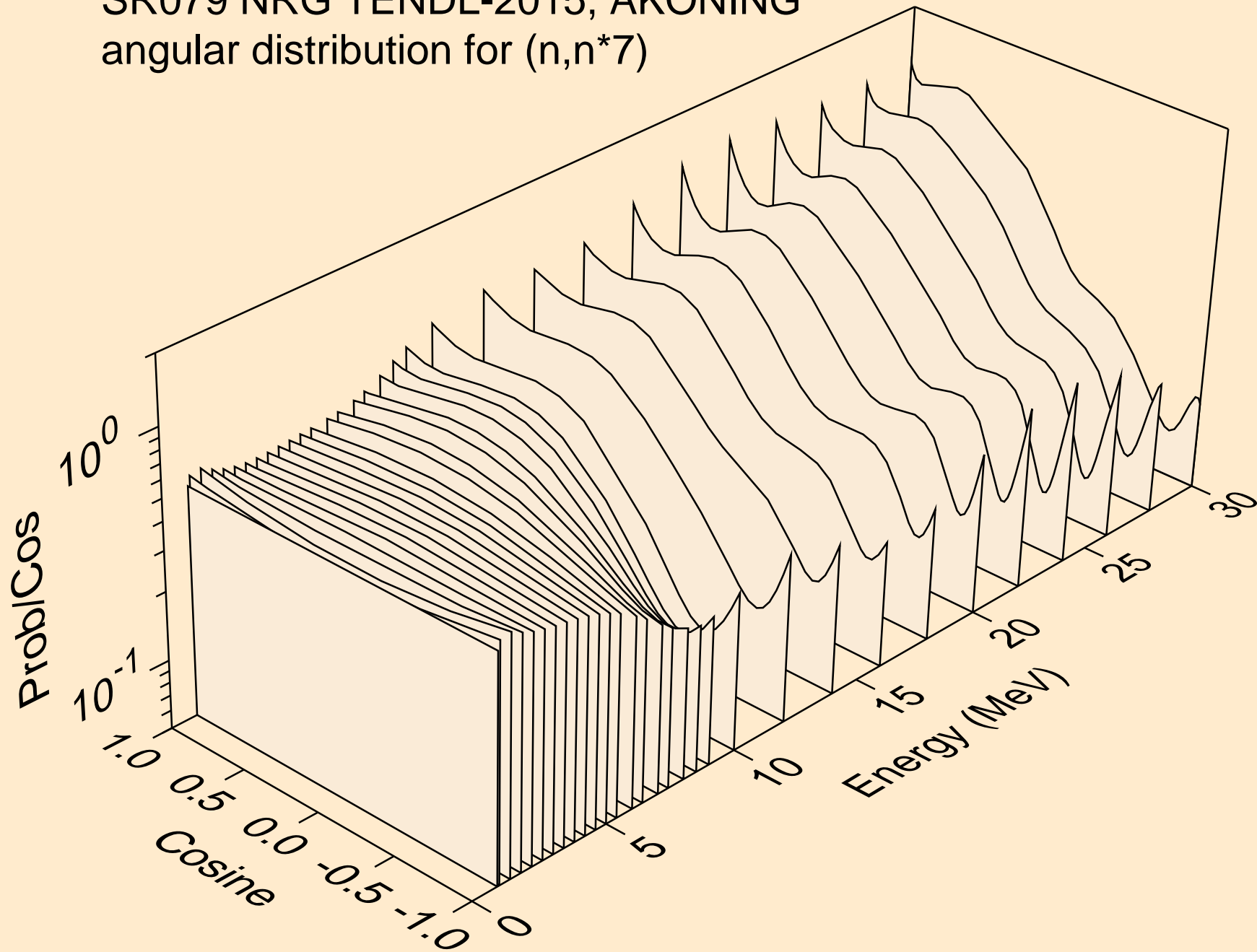
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



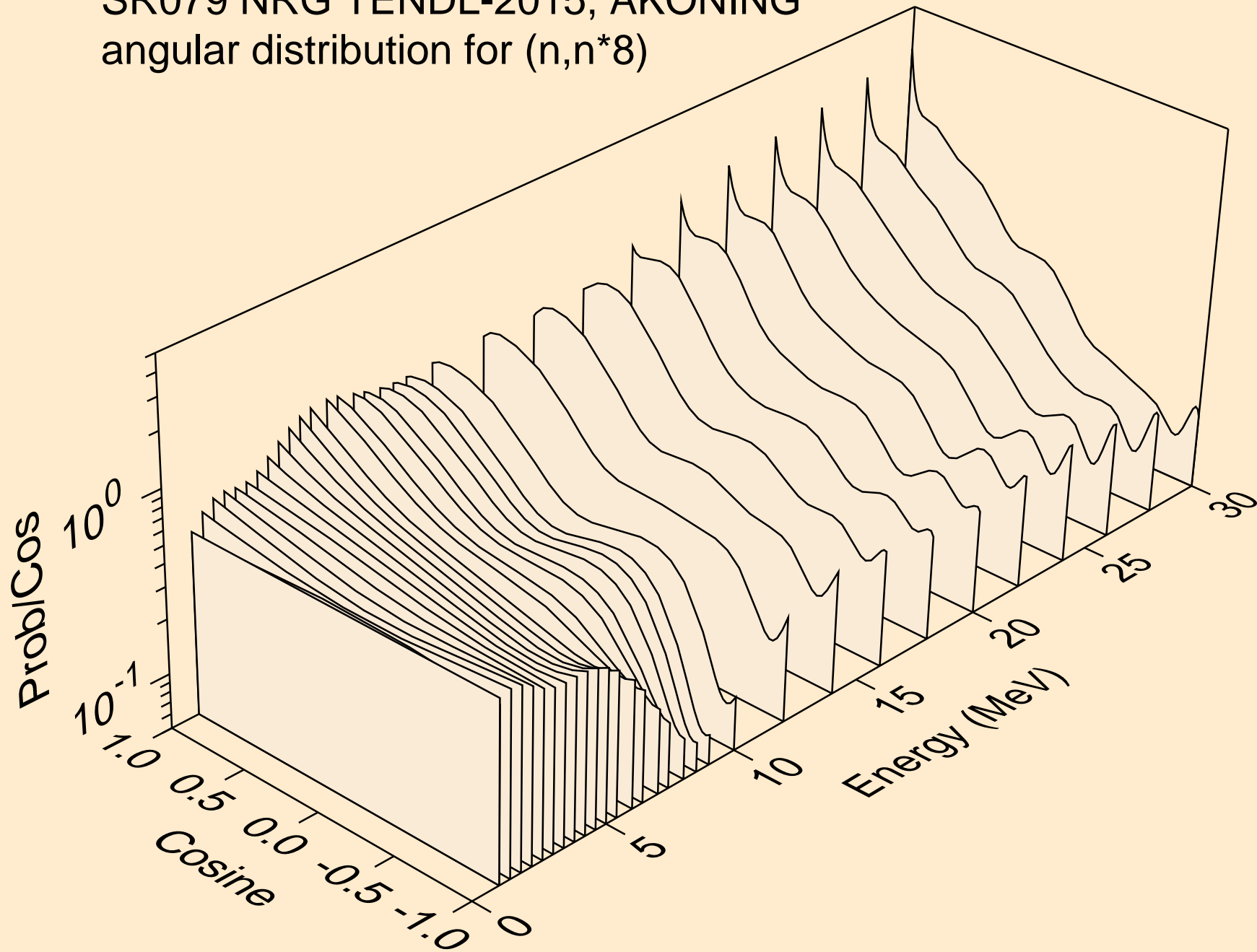
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



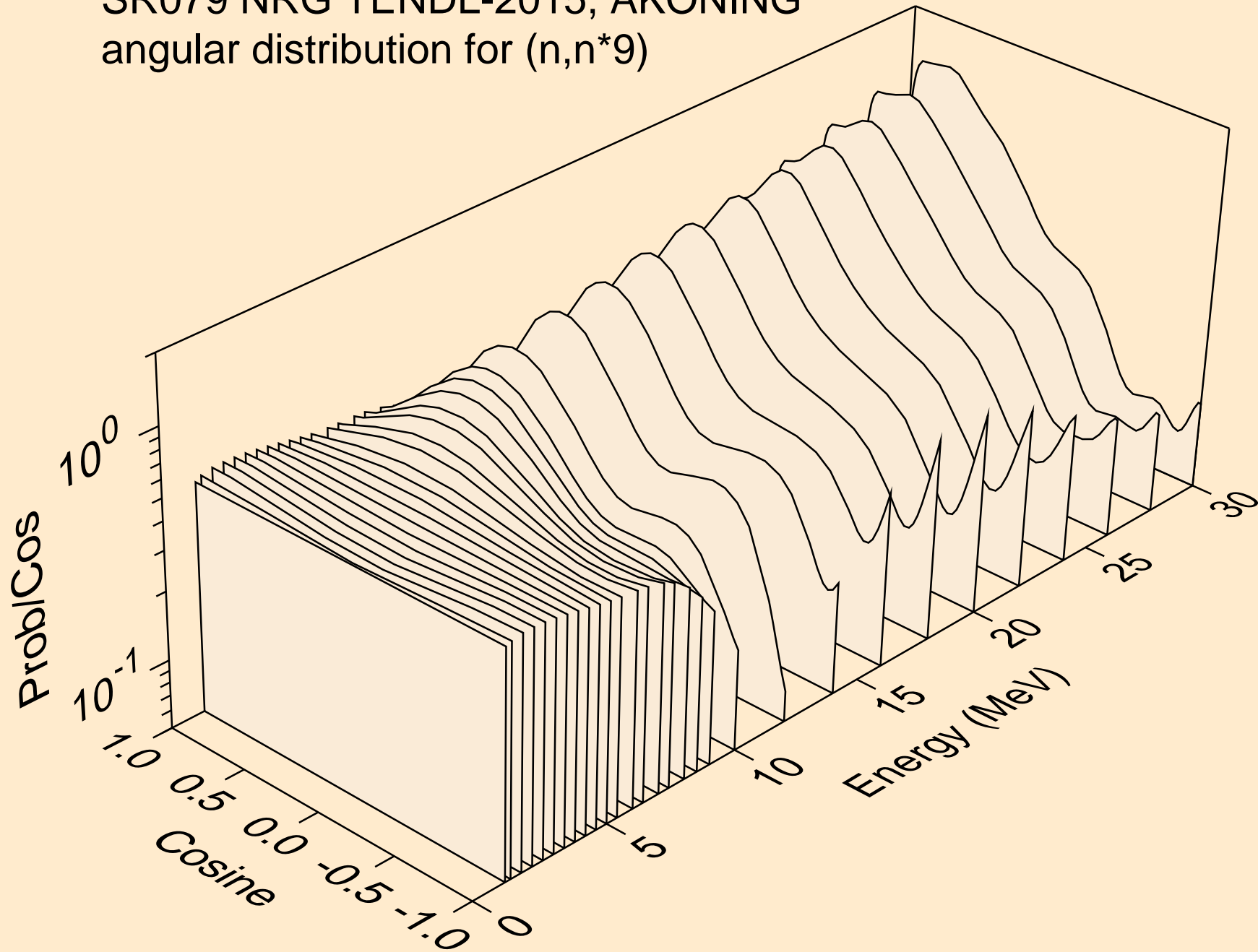
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



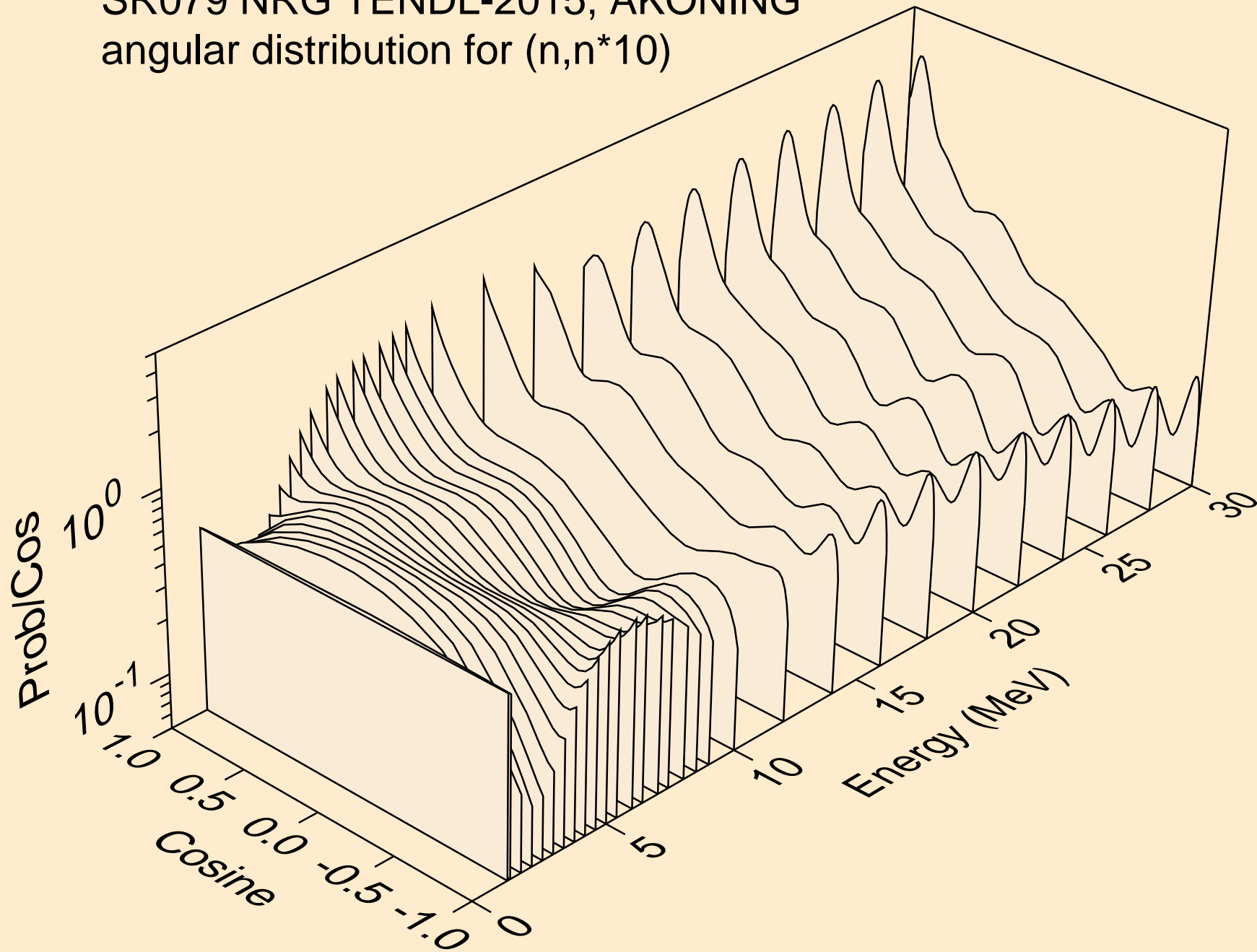
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



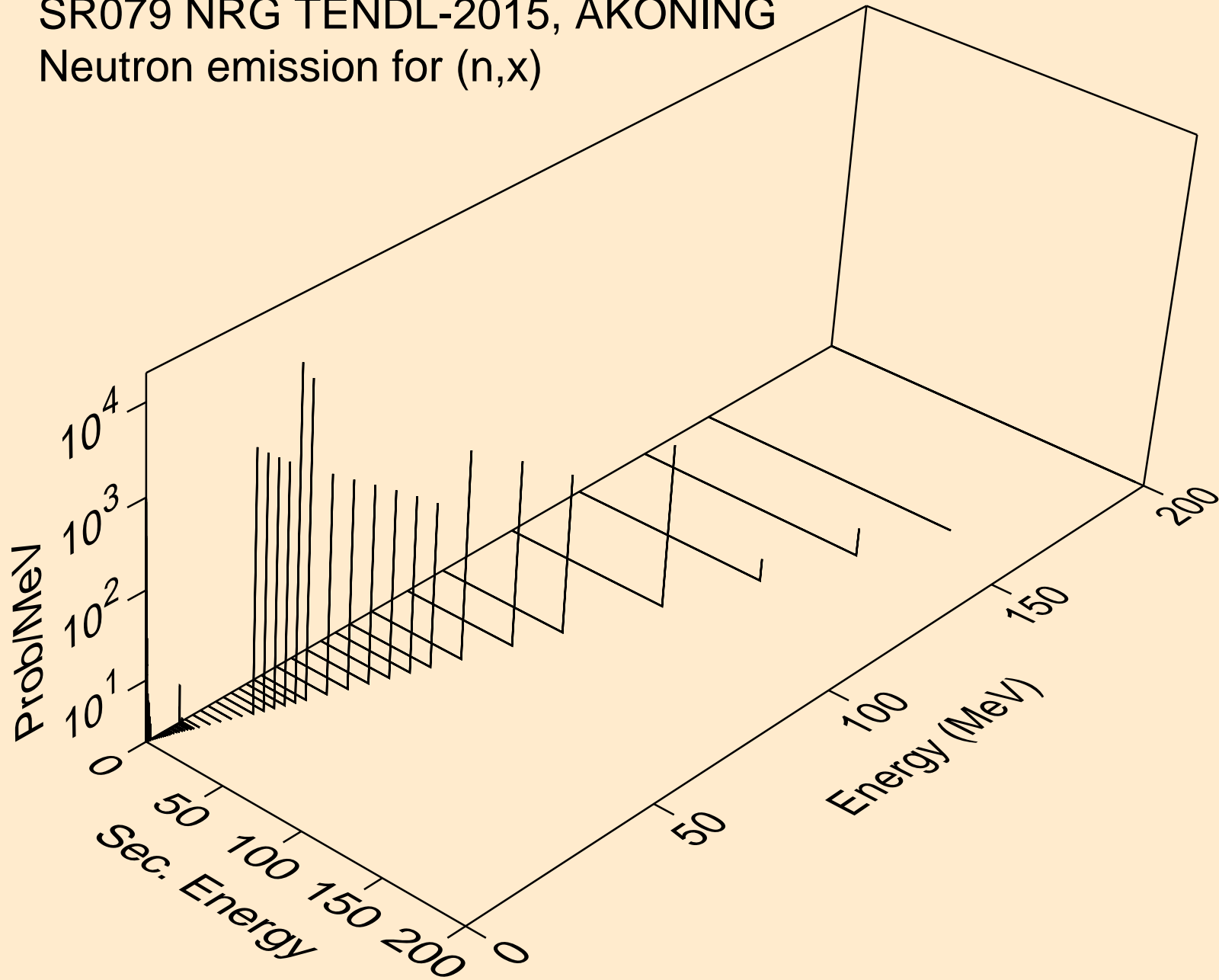
SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



SR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

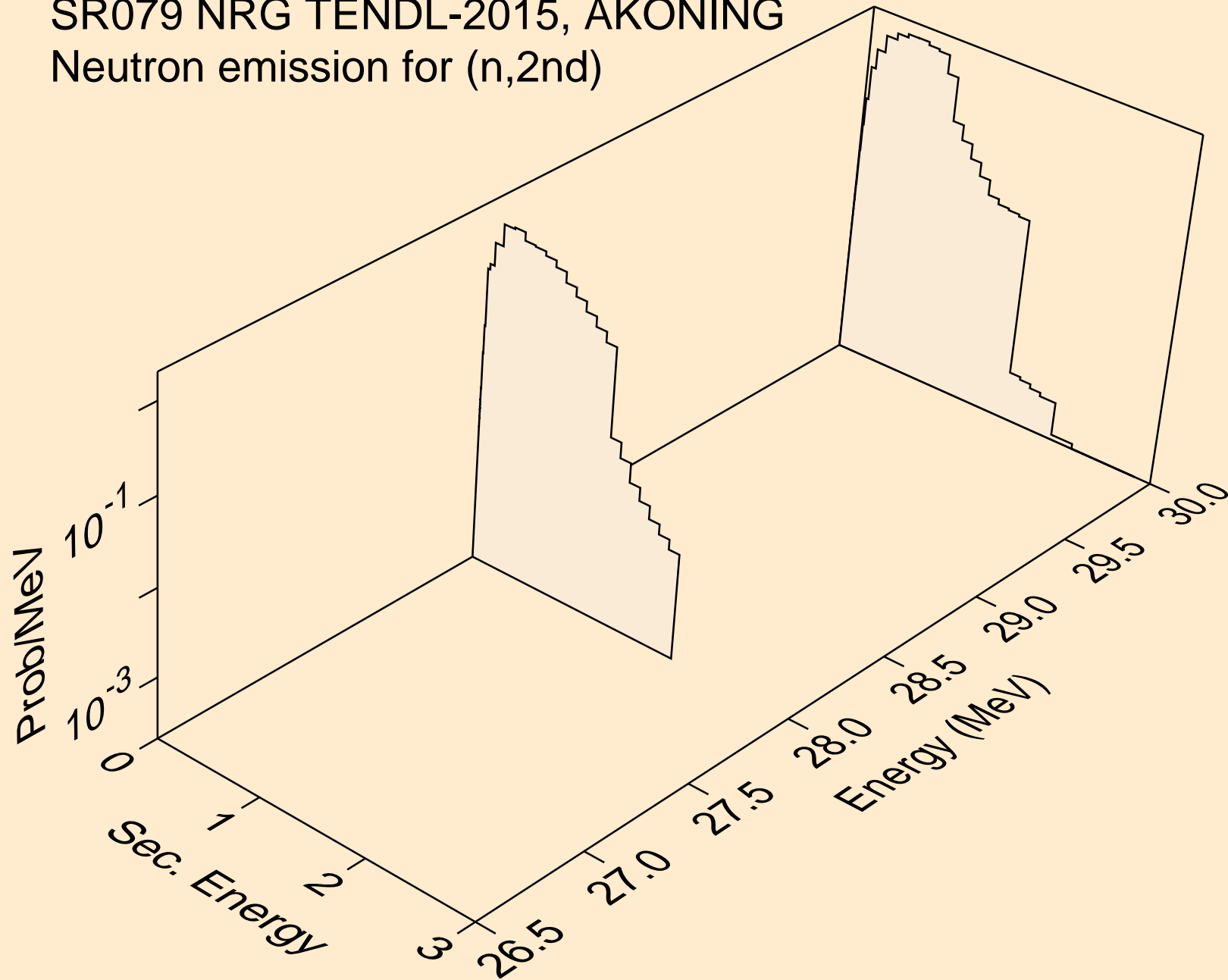


SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

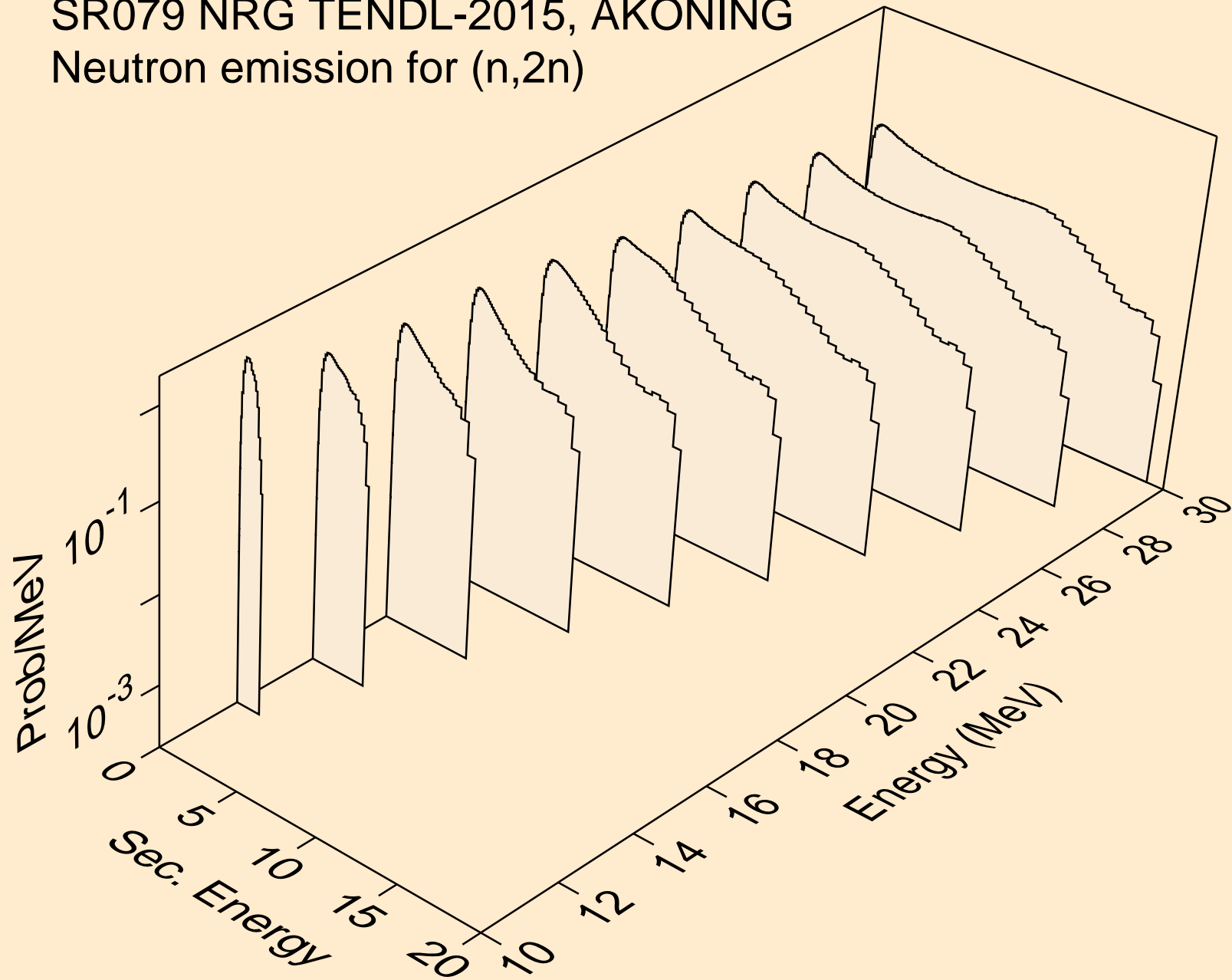




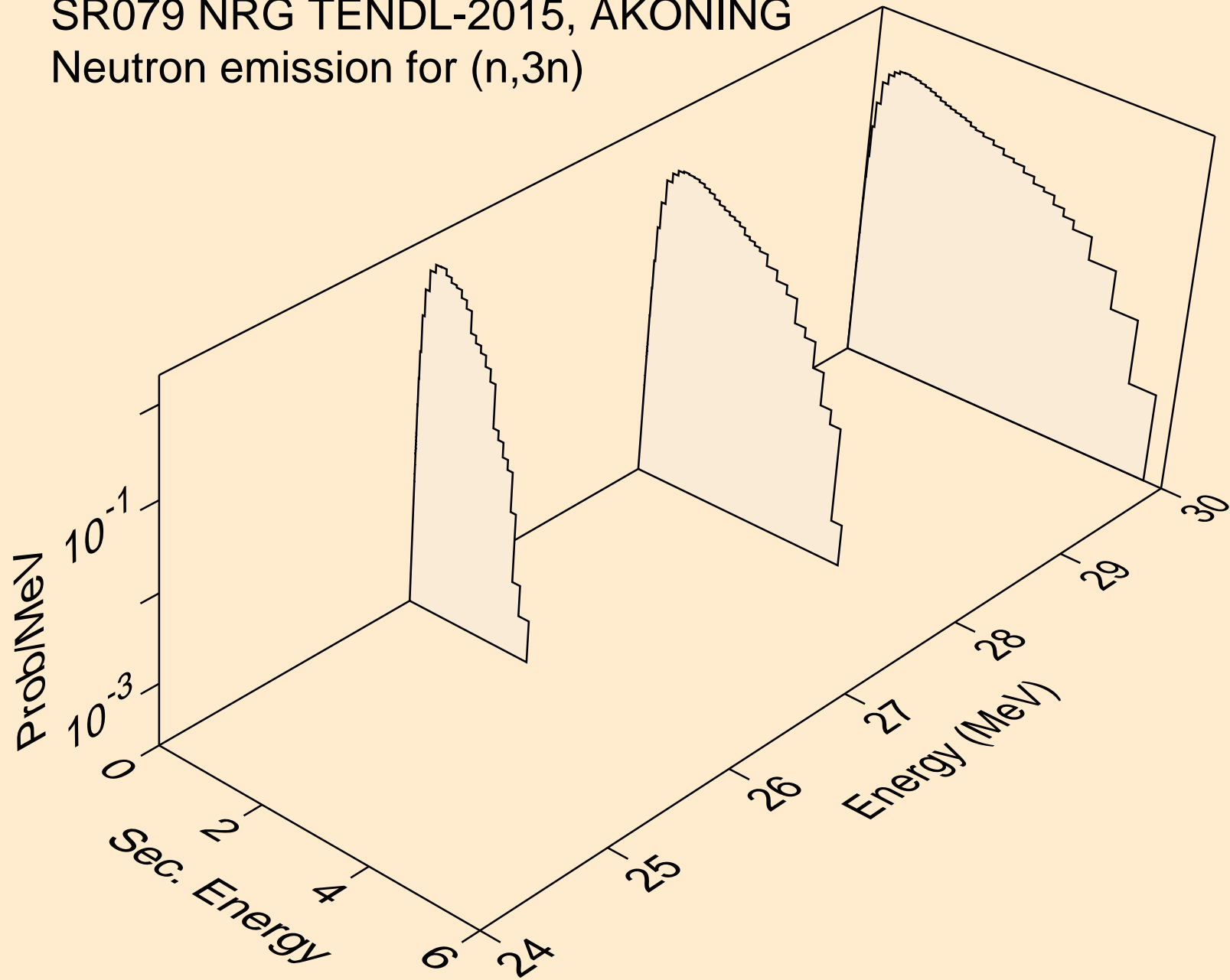
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



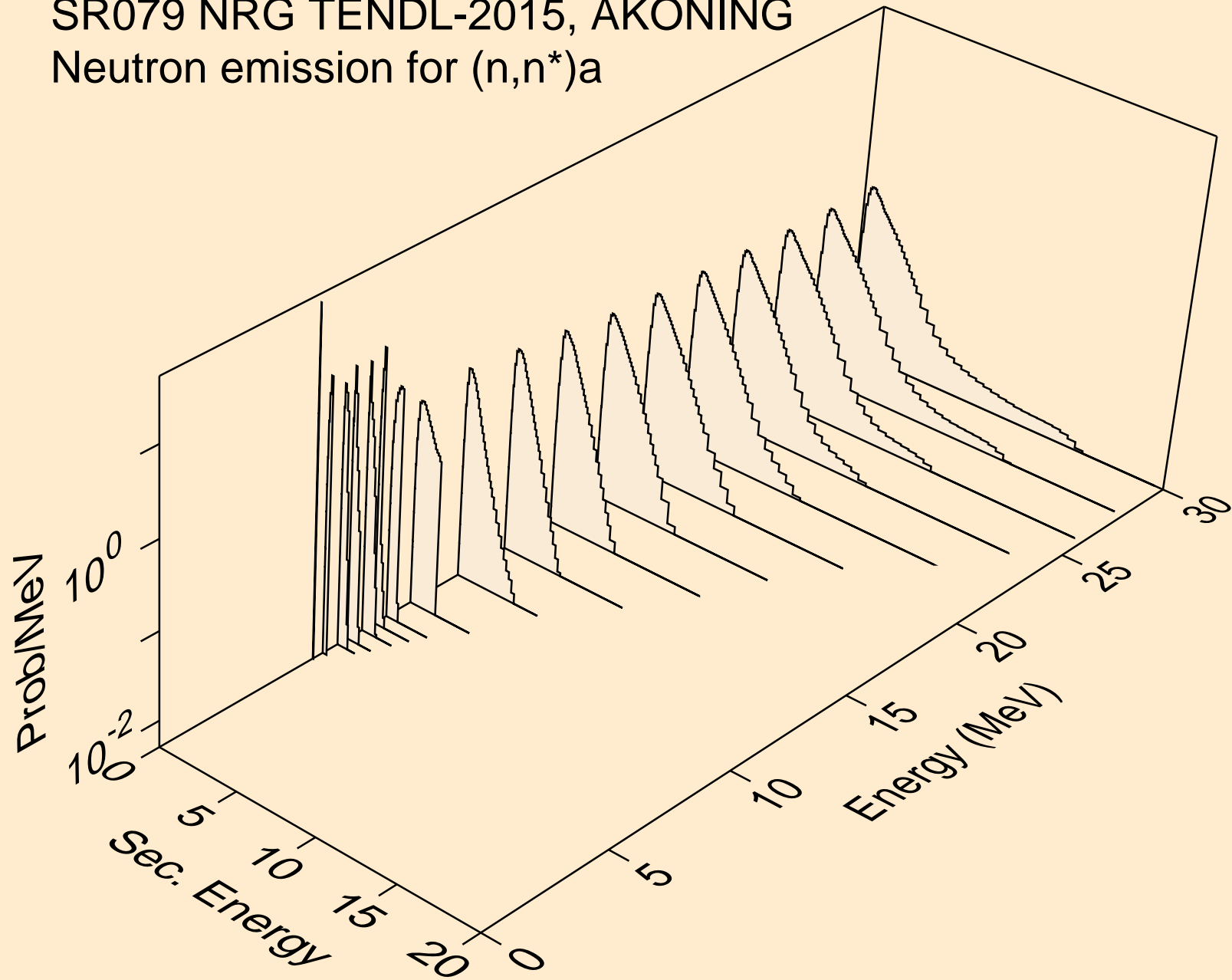
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



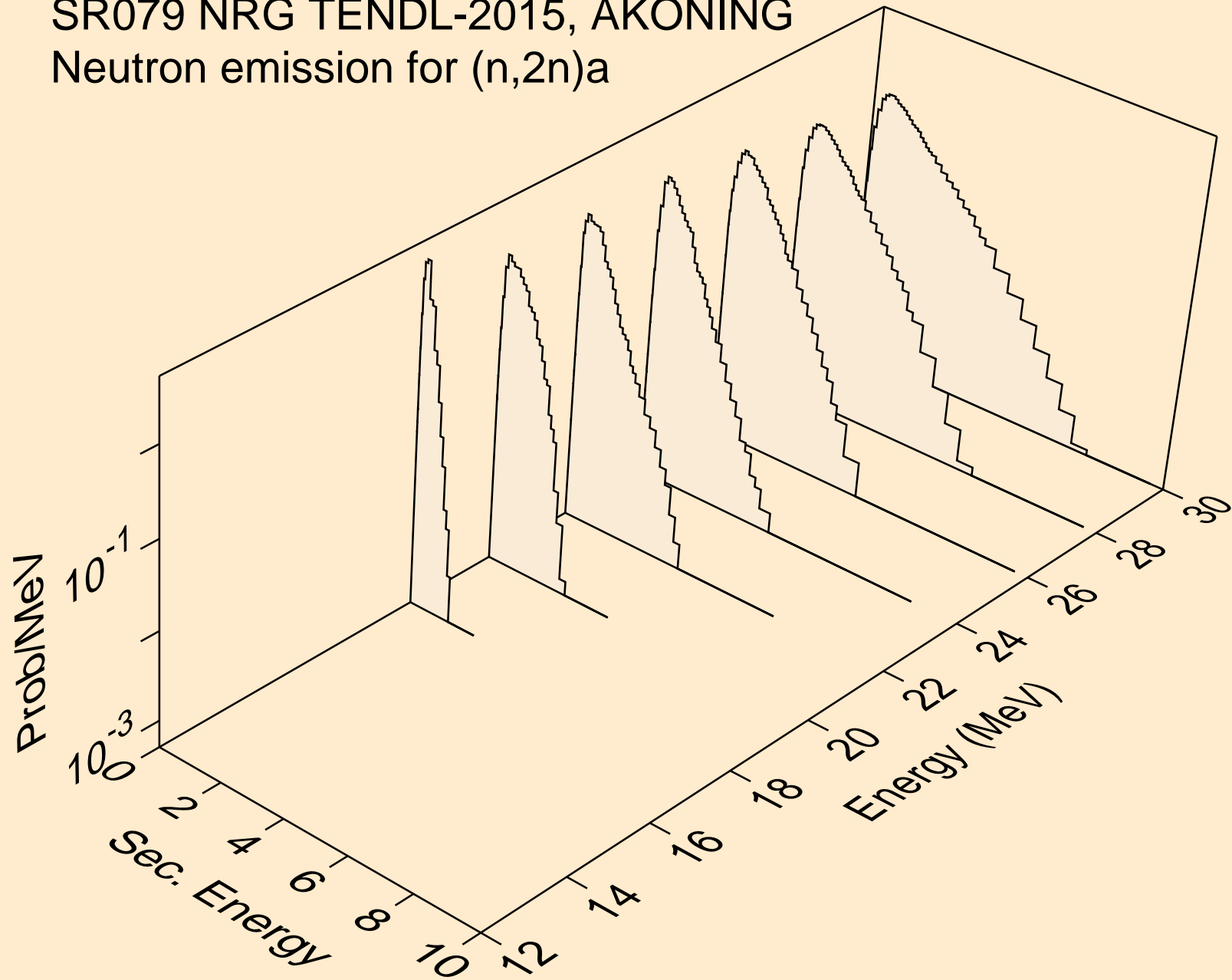
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



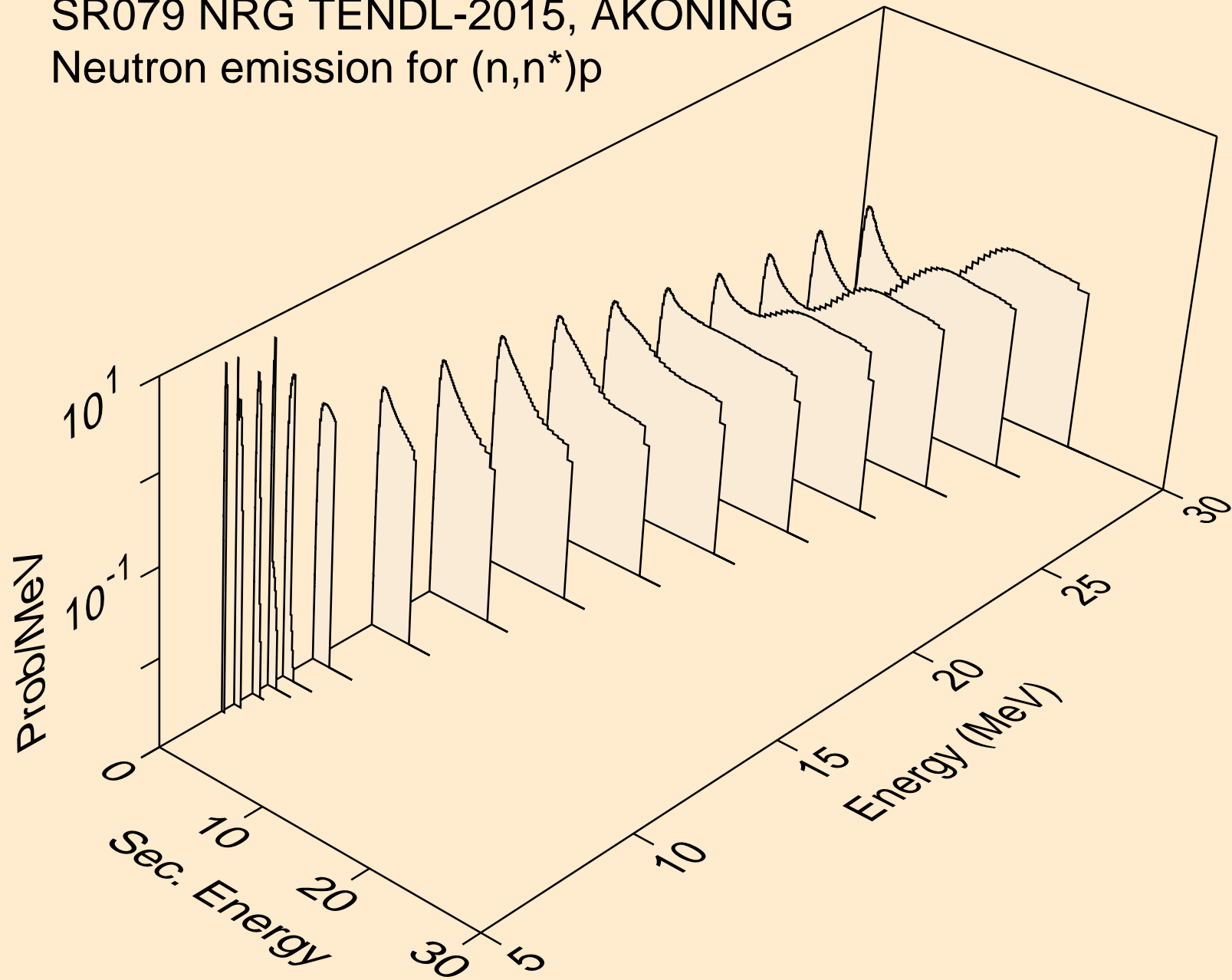
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



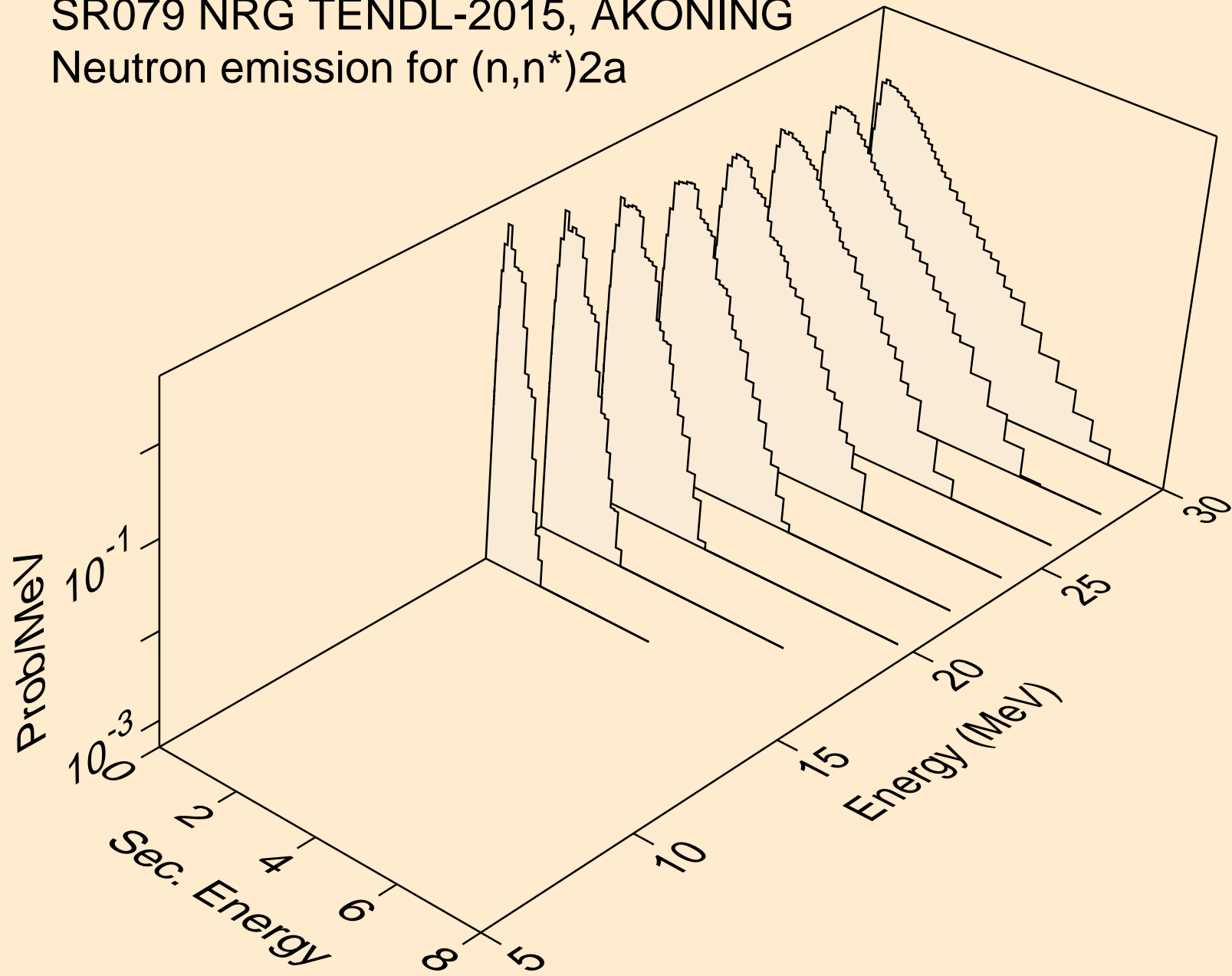
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



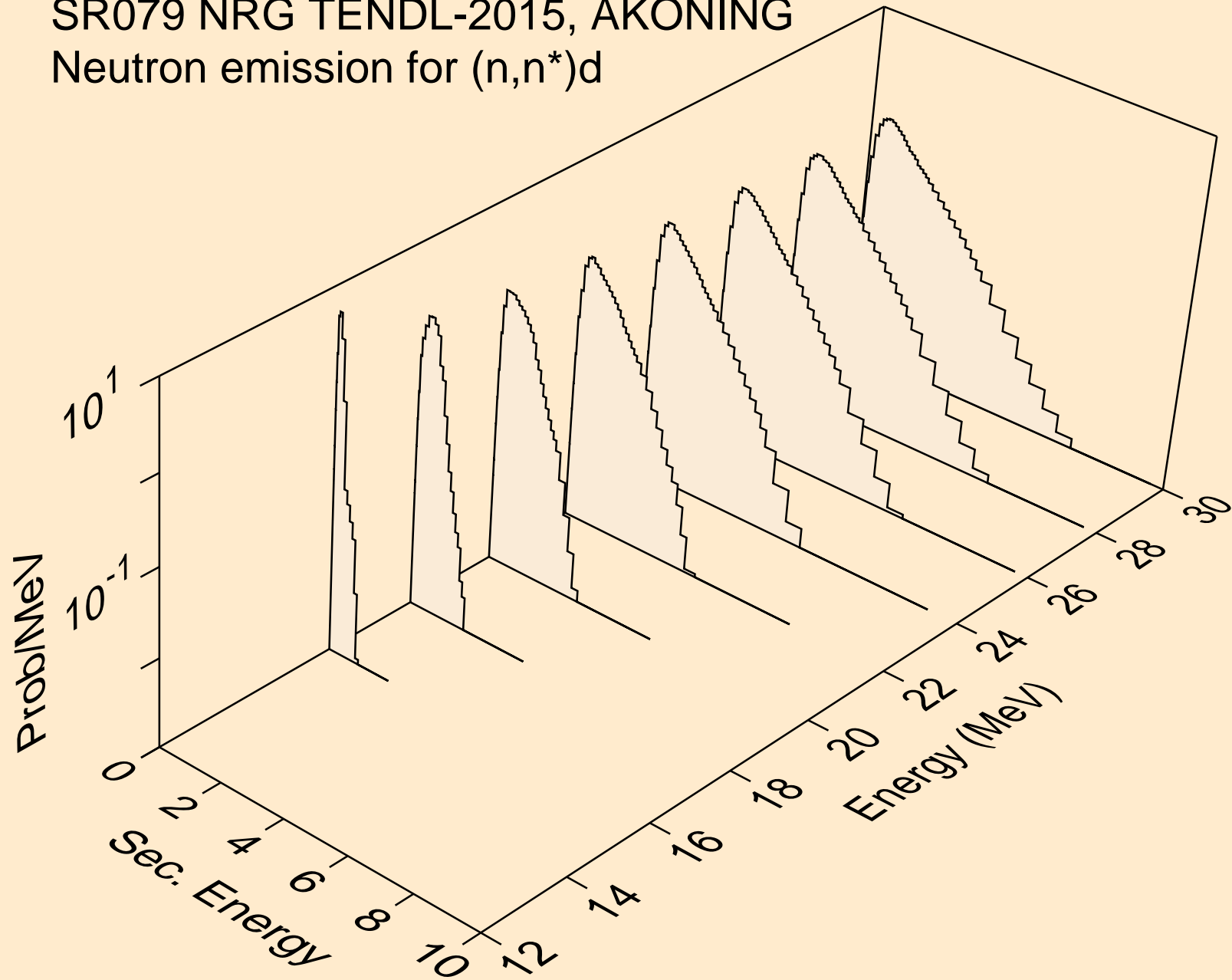
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

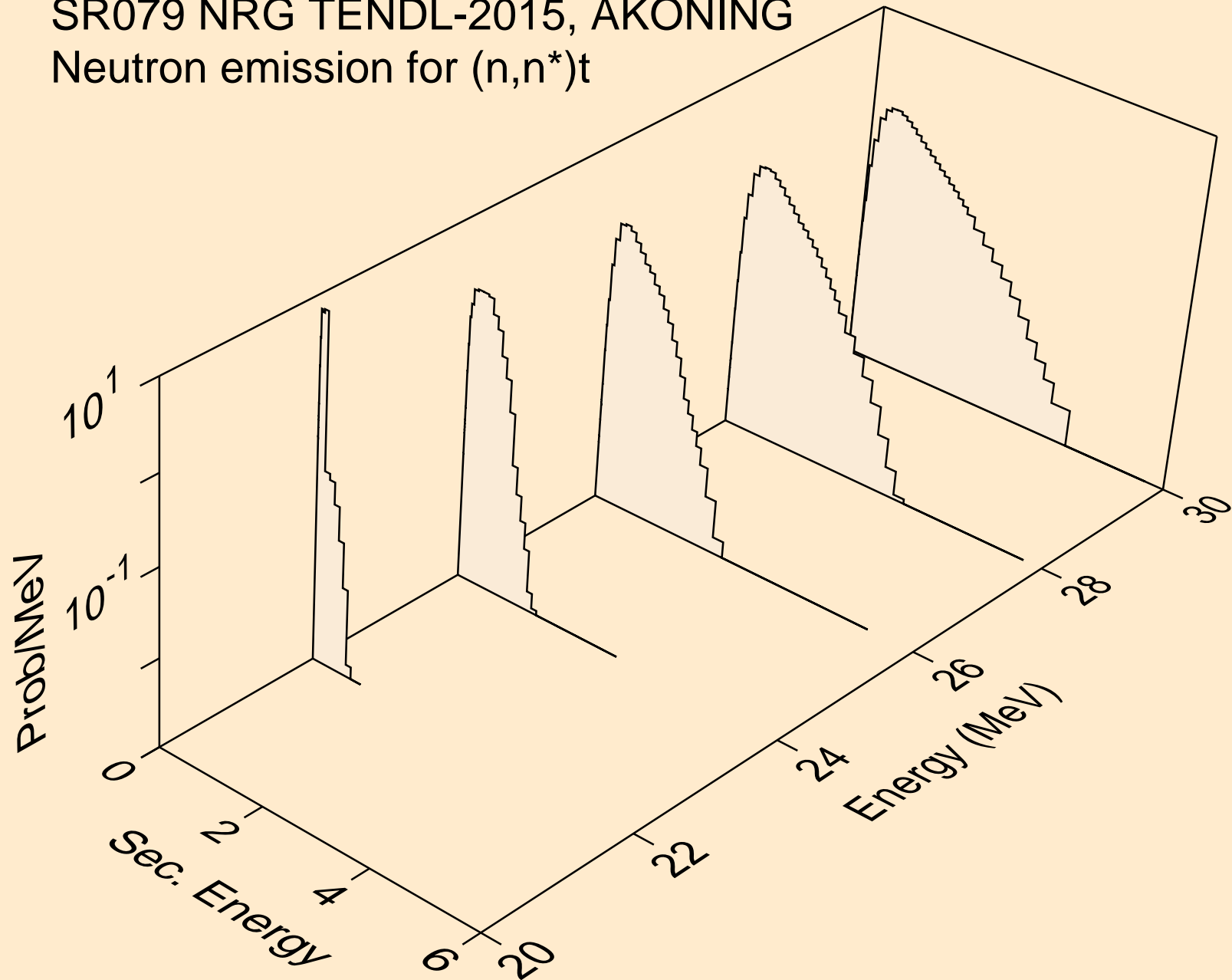


SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

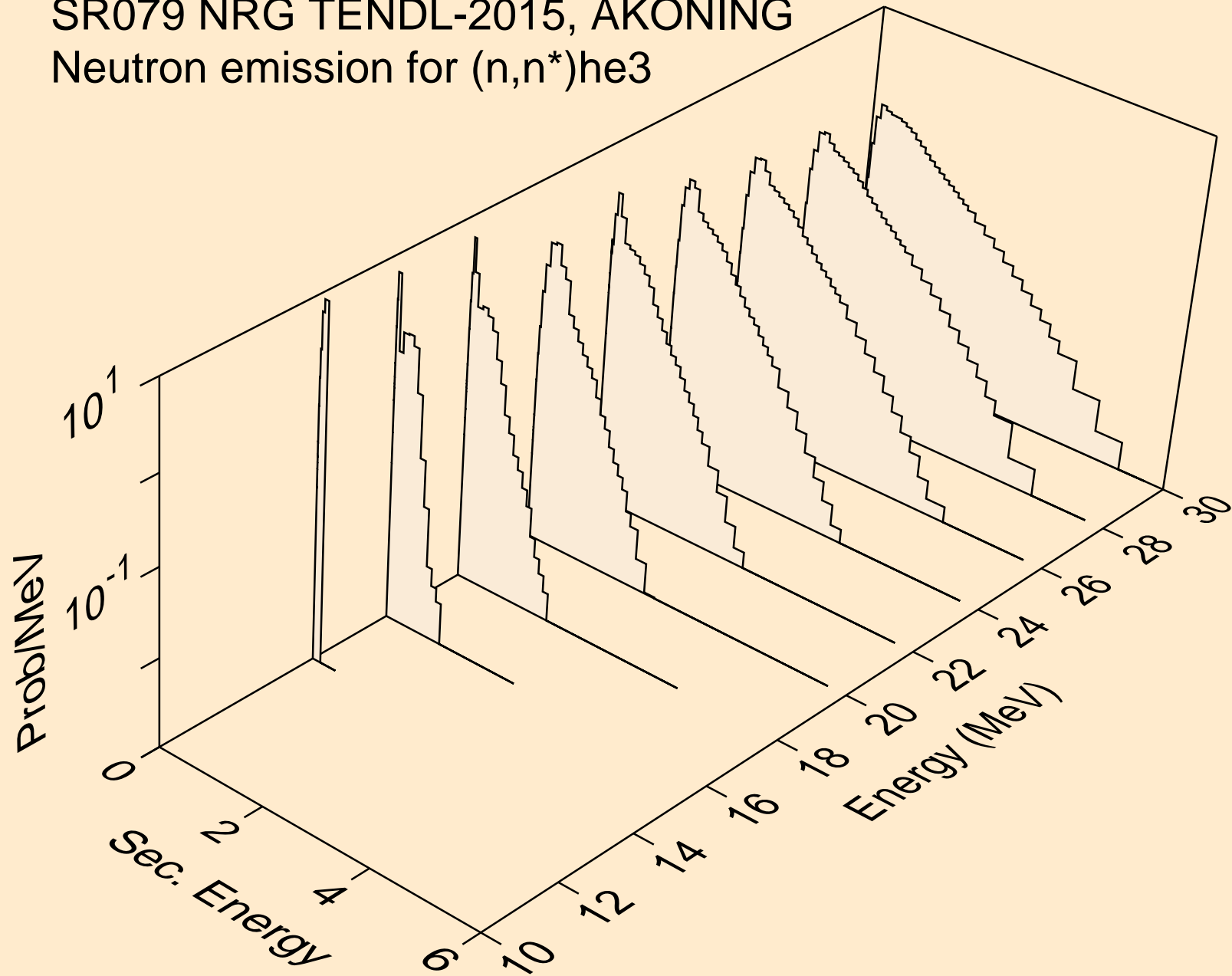




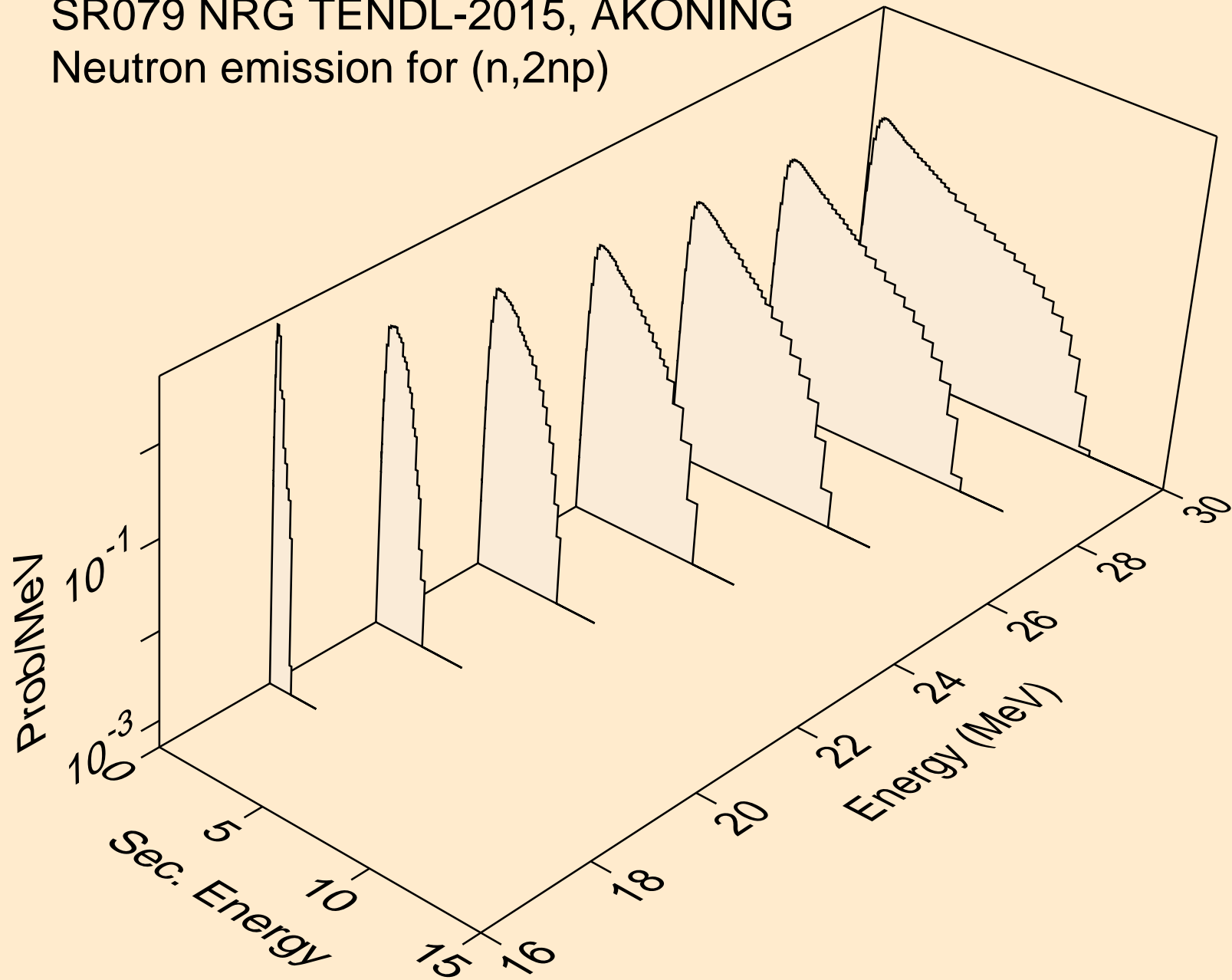
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



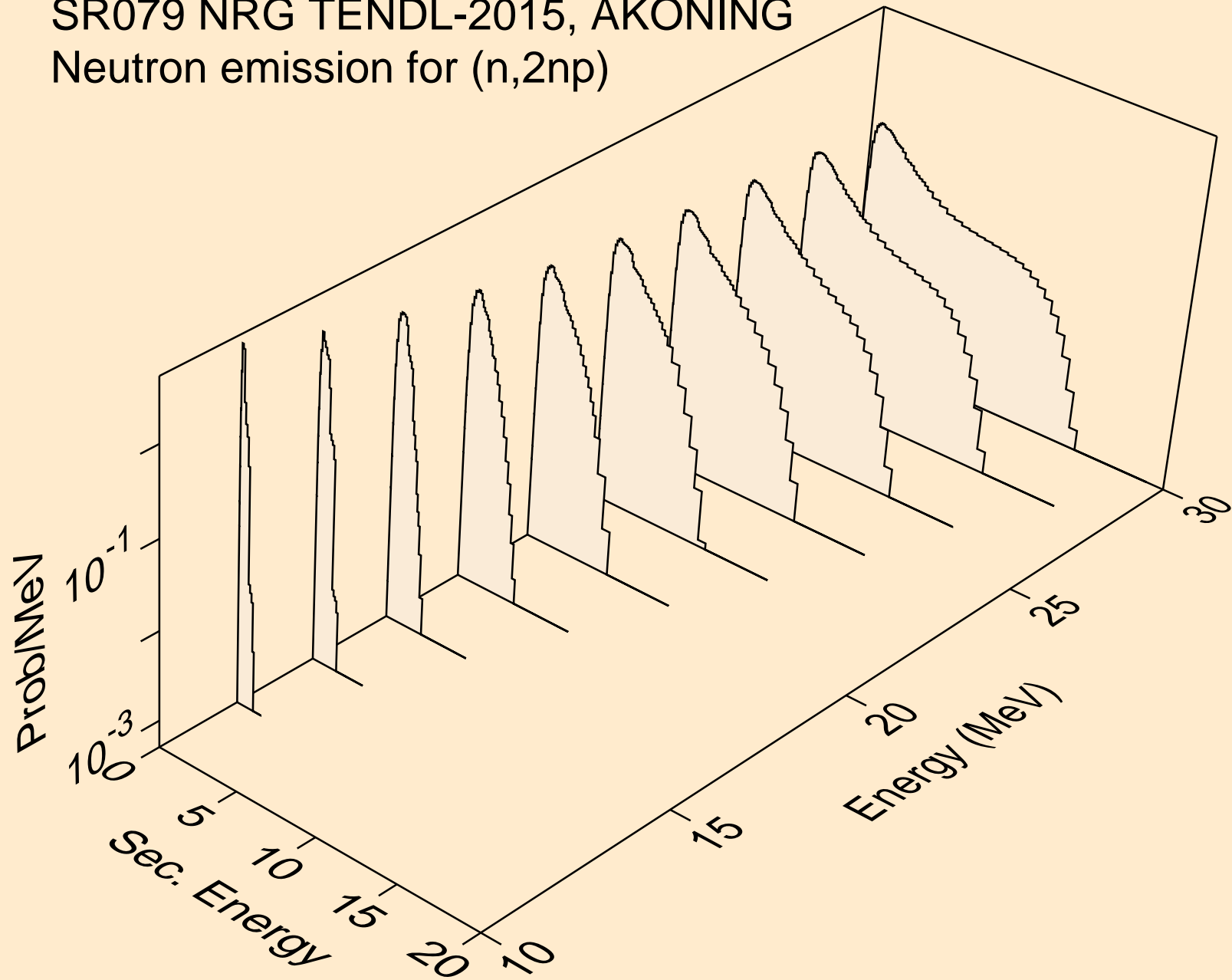
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



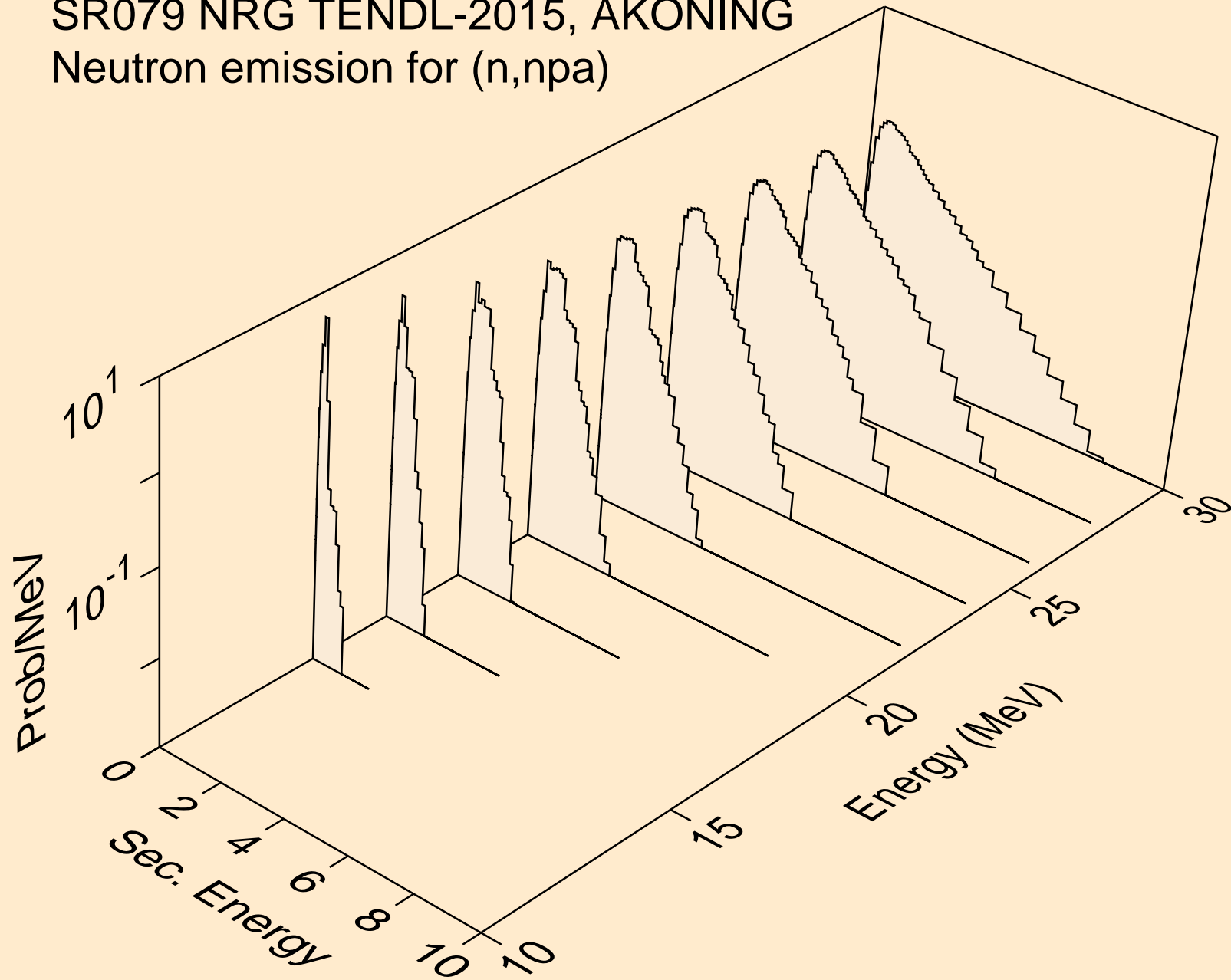
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



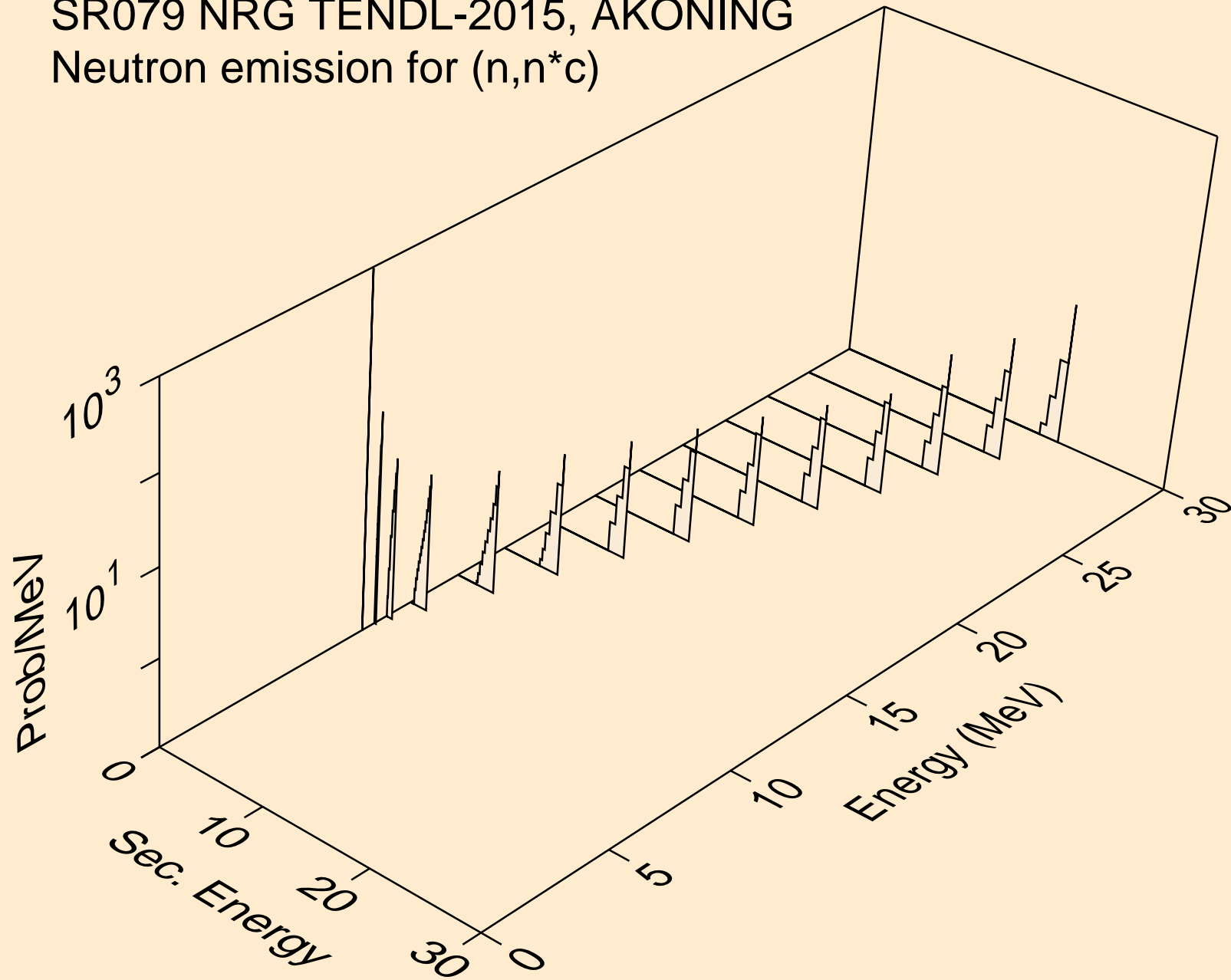
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



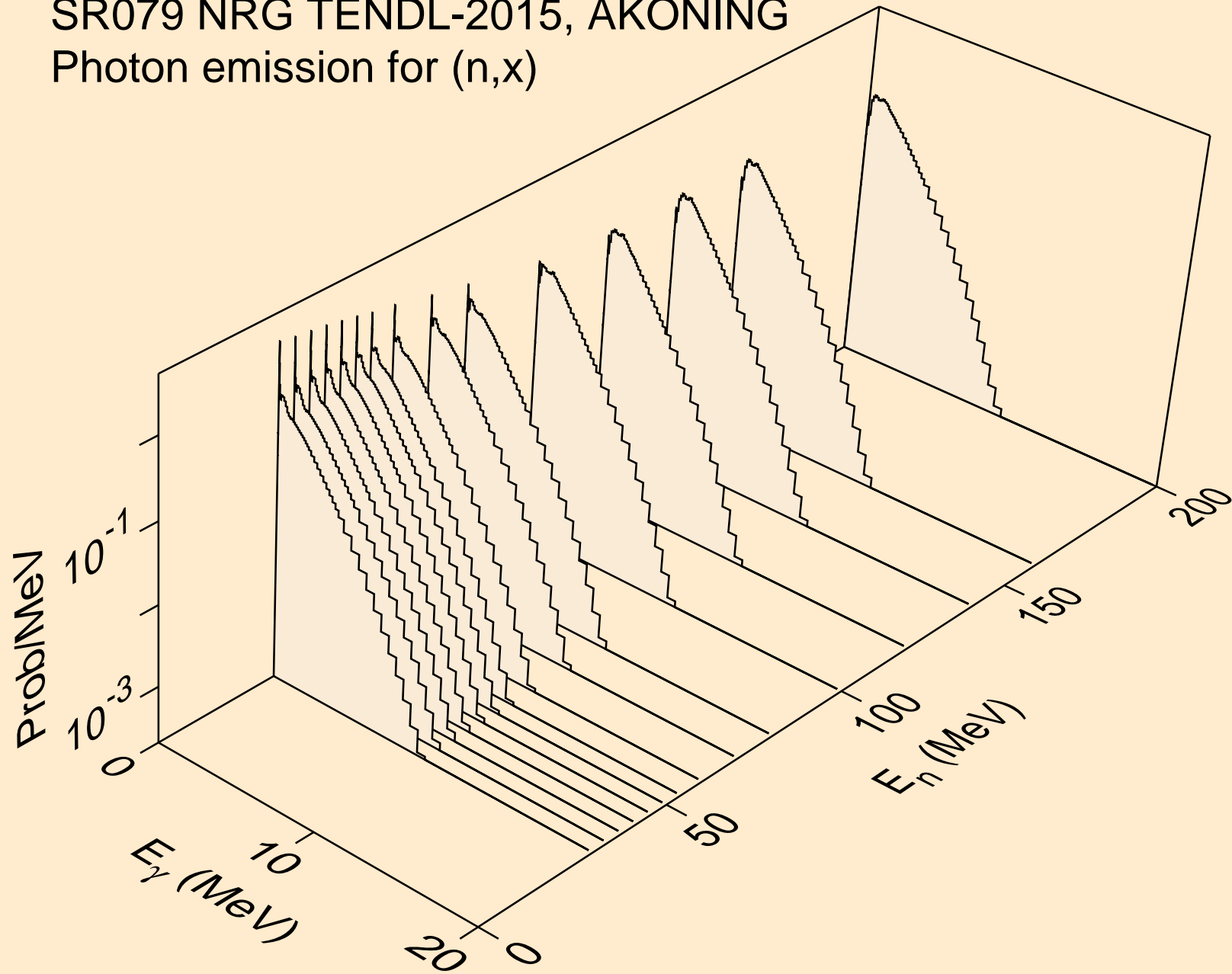
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



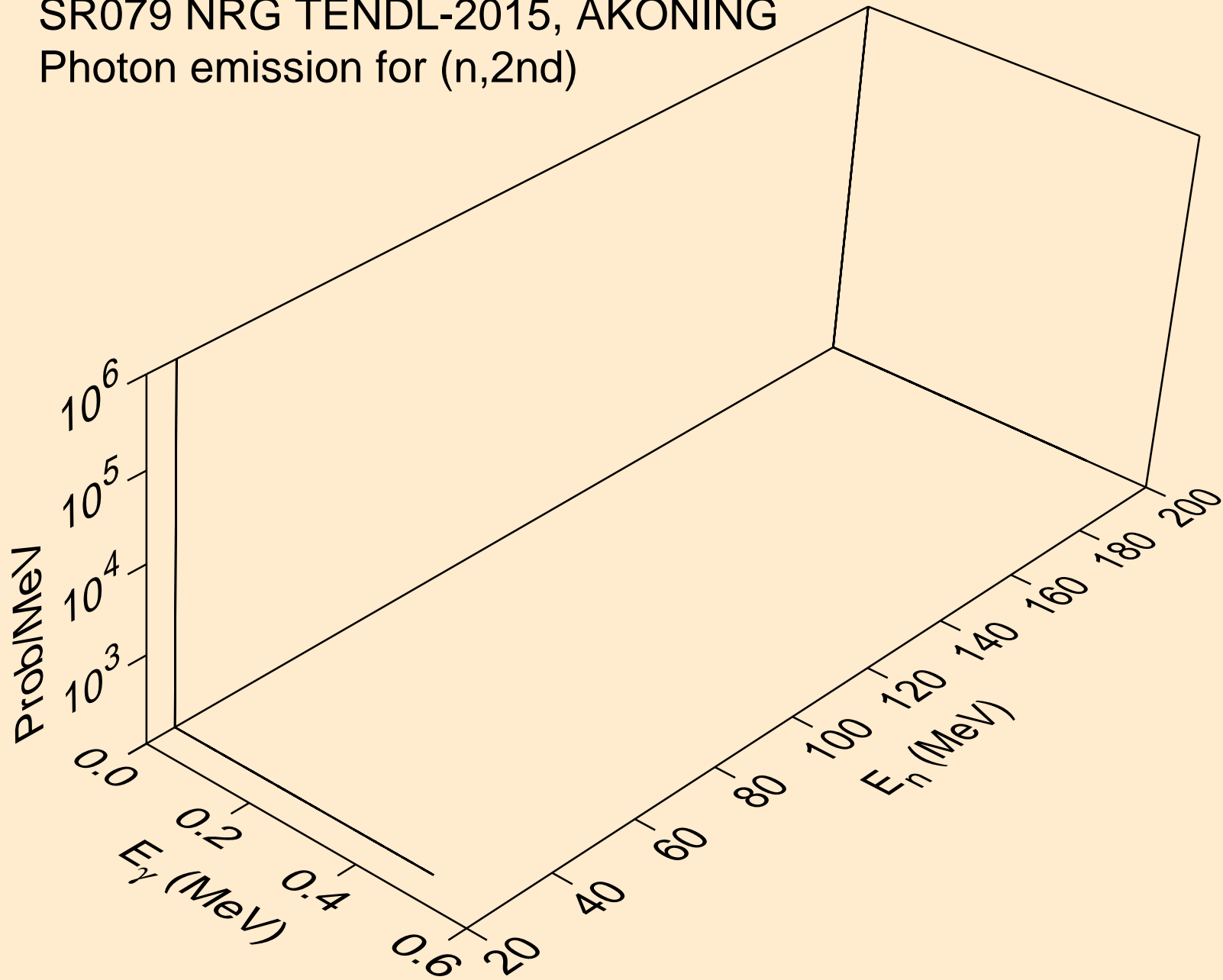
SR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

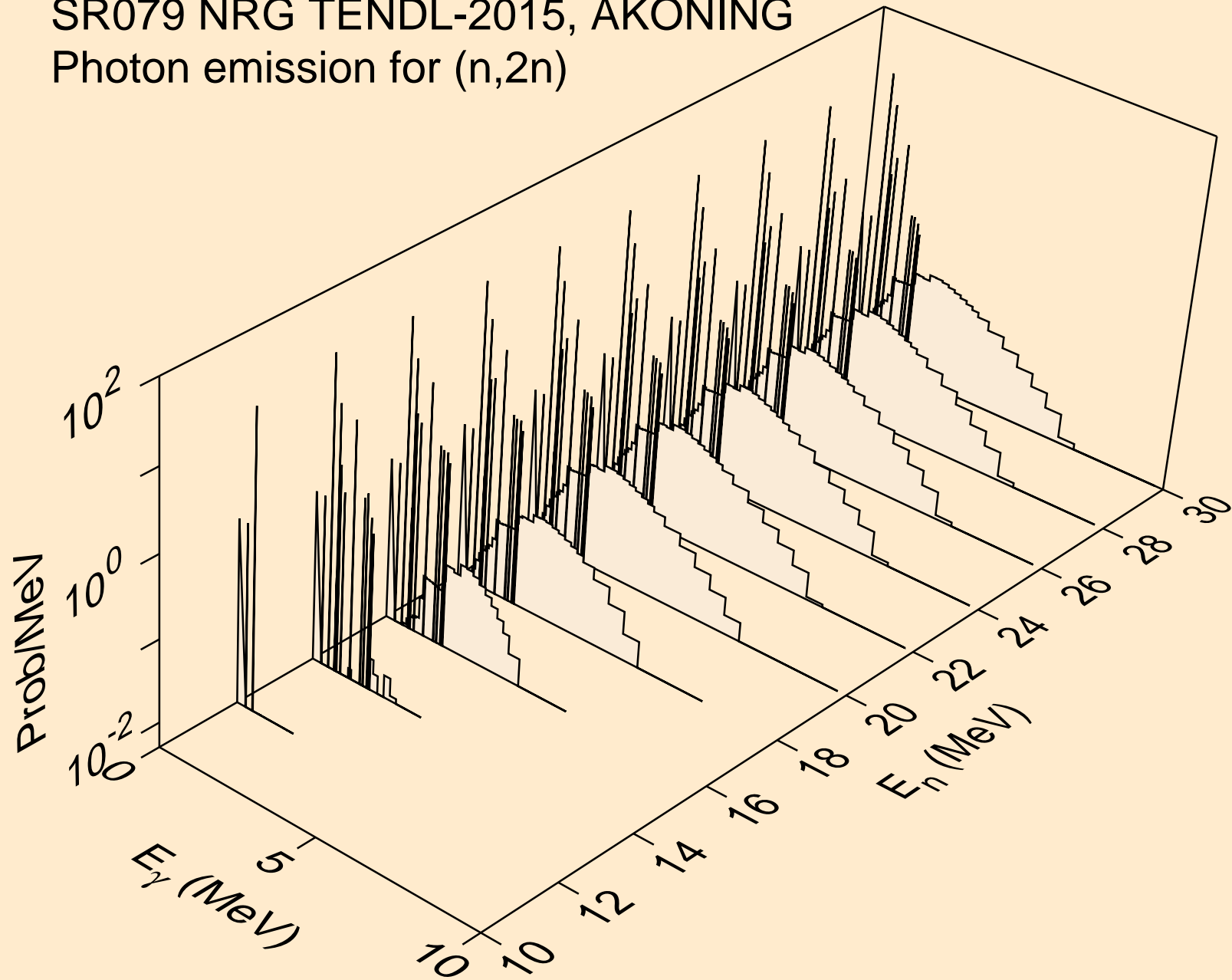


SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

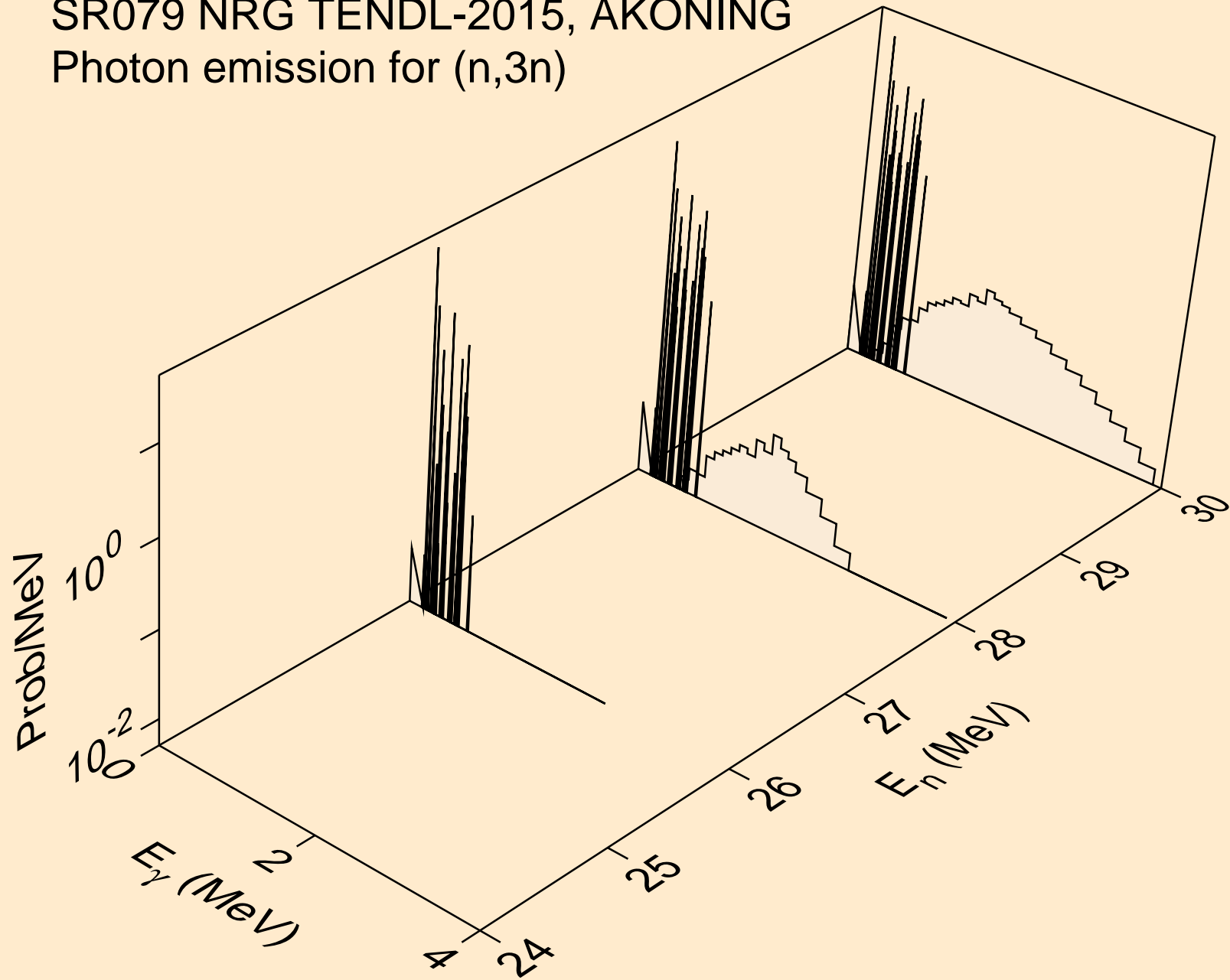




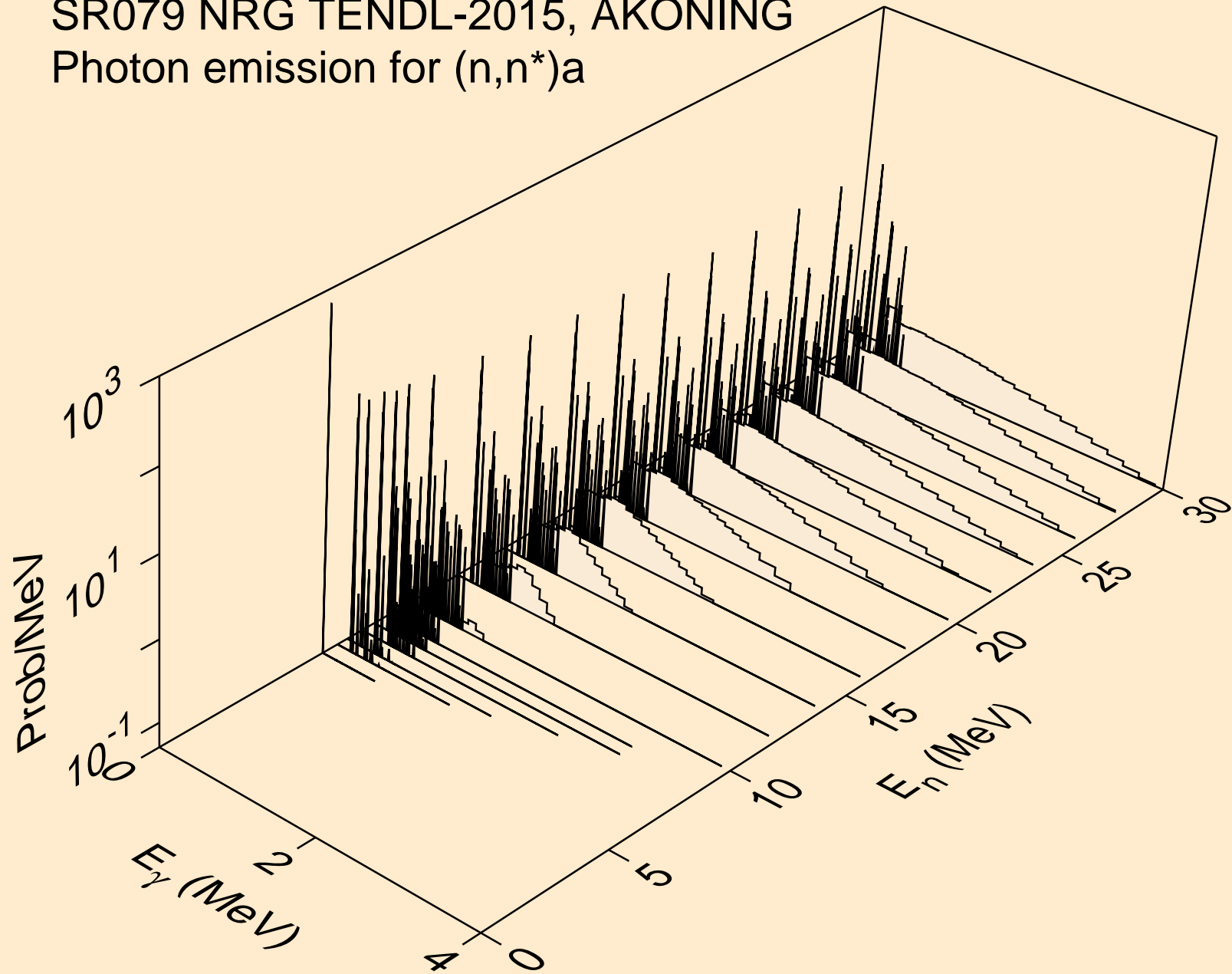
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



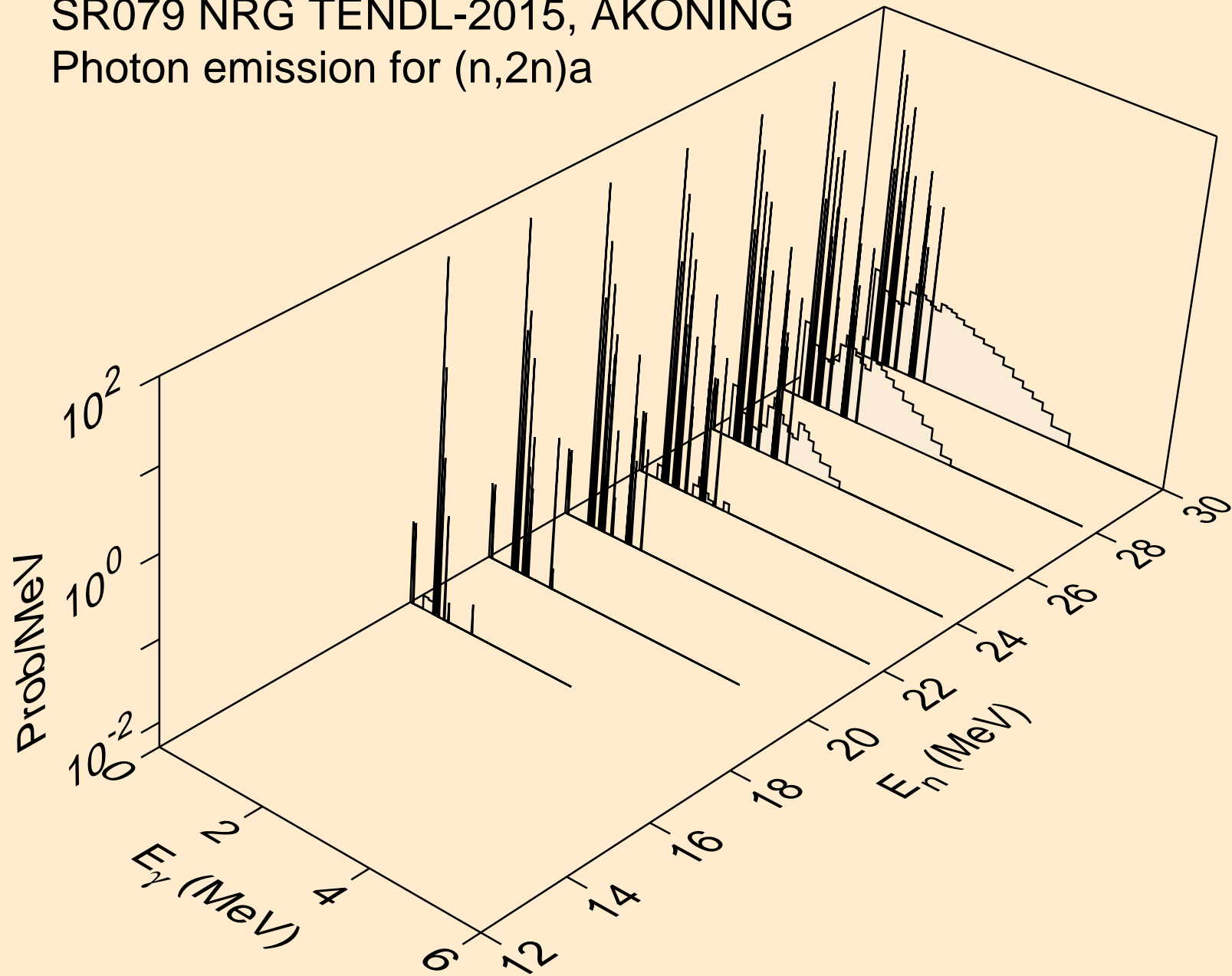
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



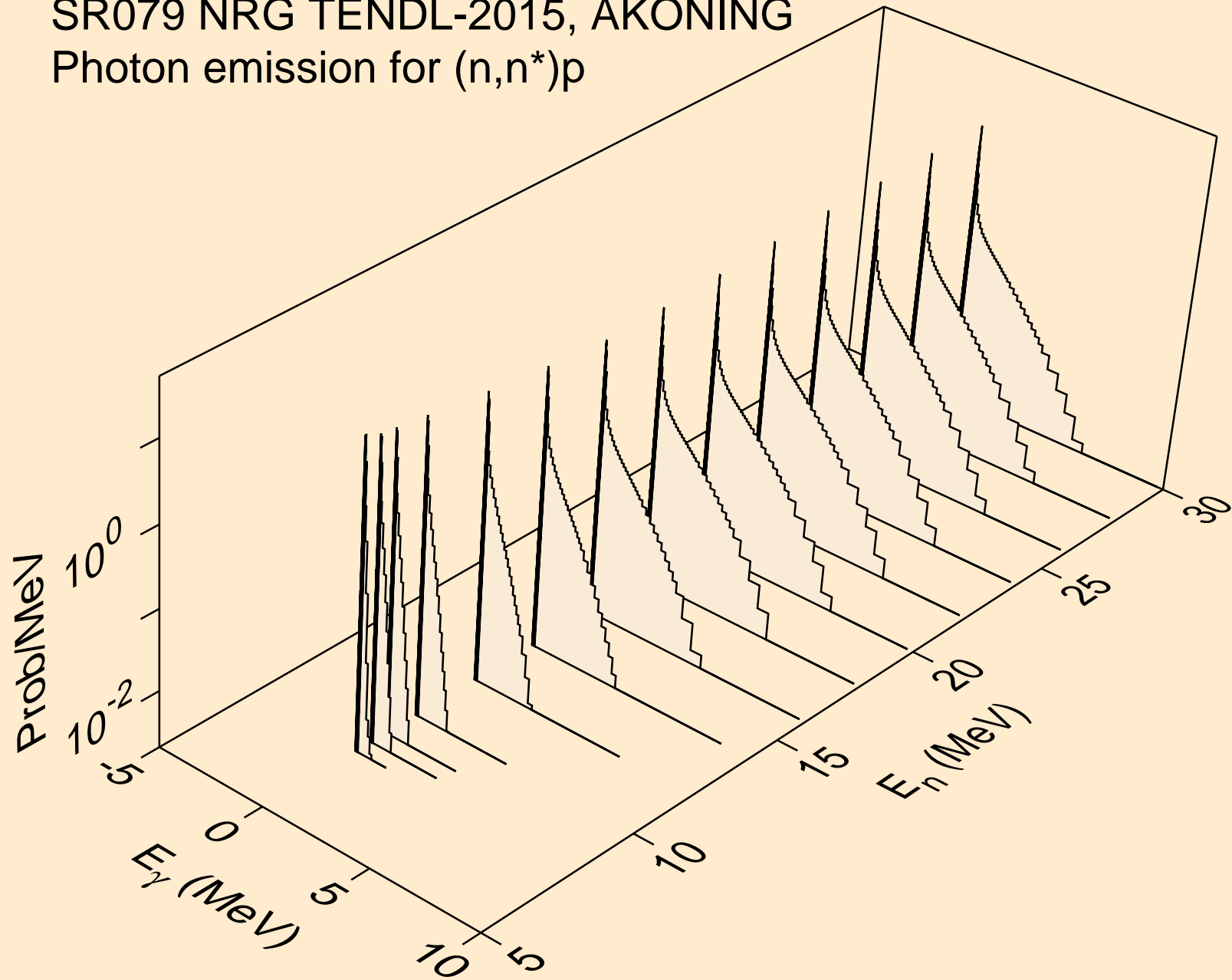
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



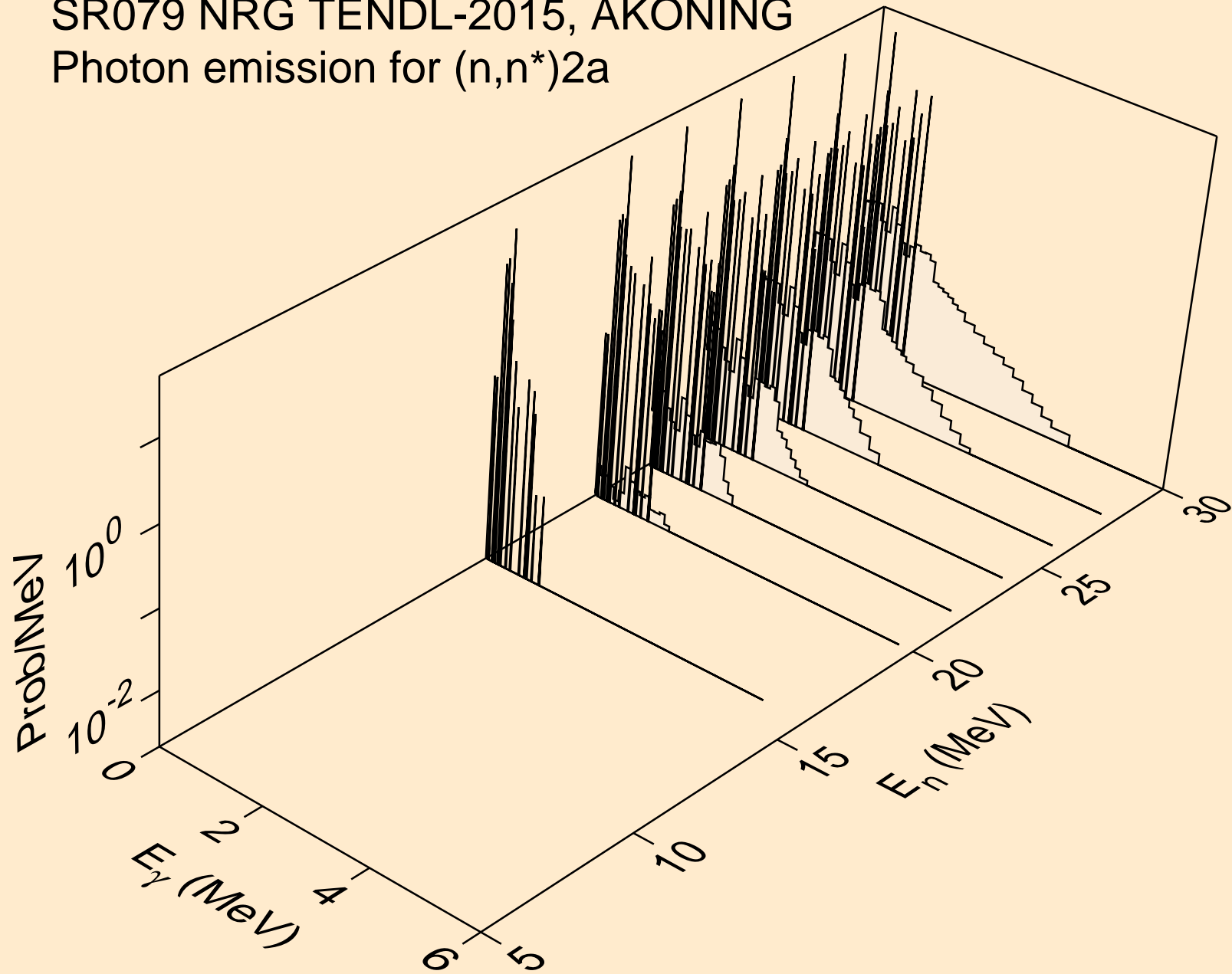
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



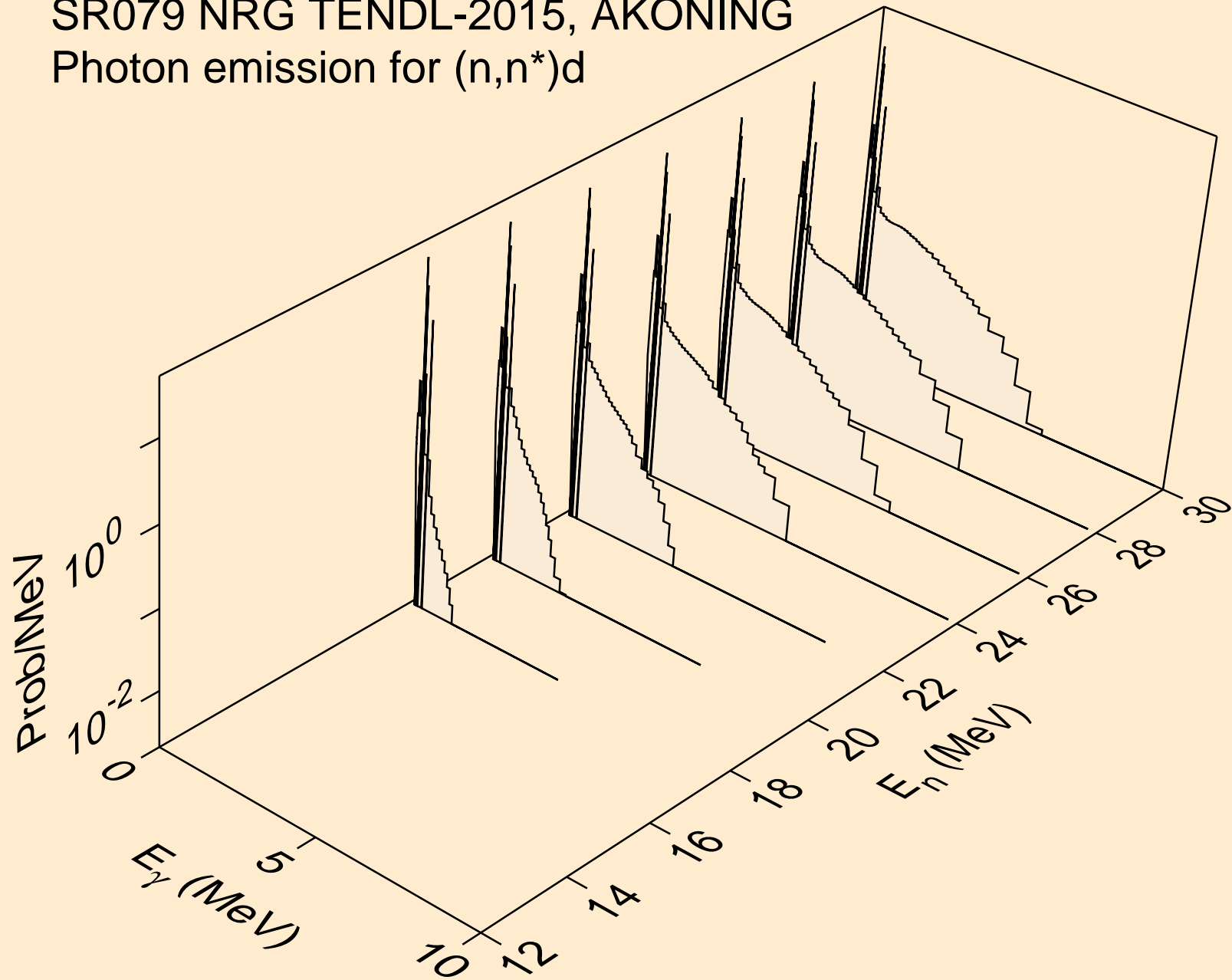
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



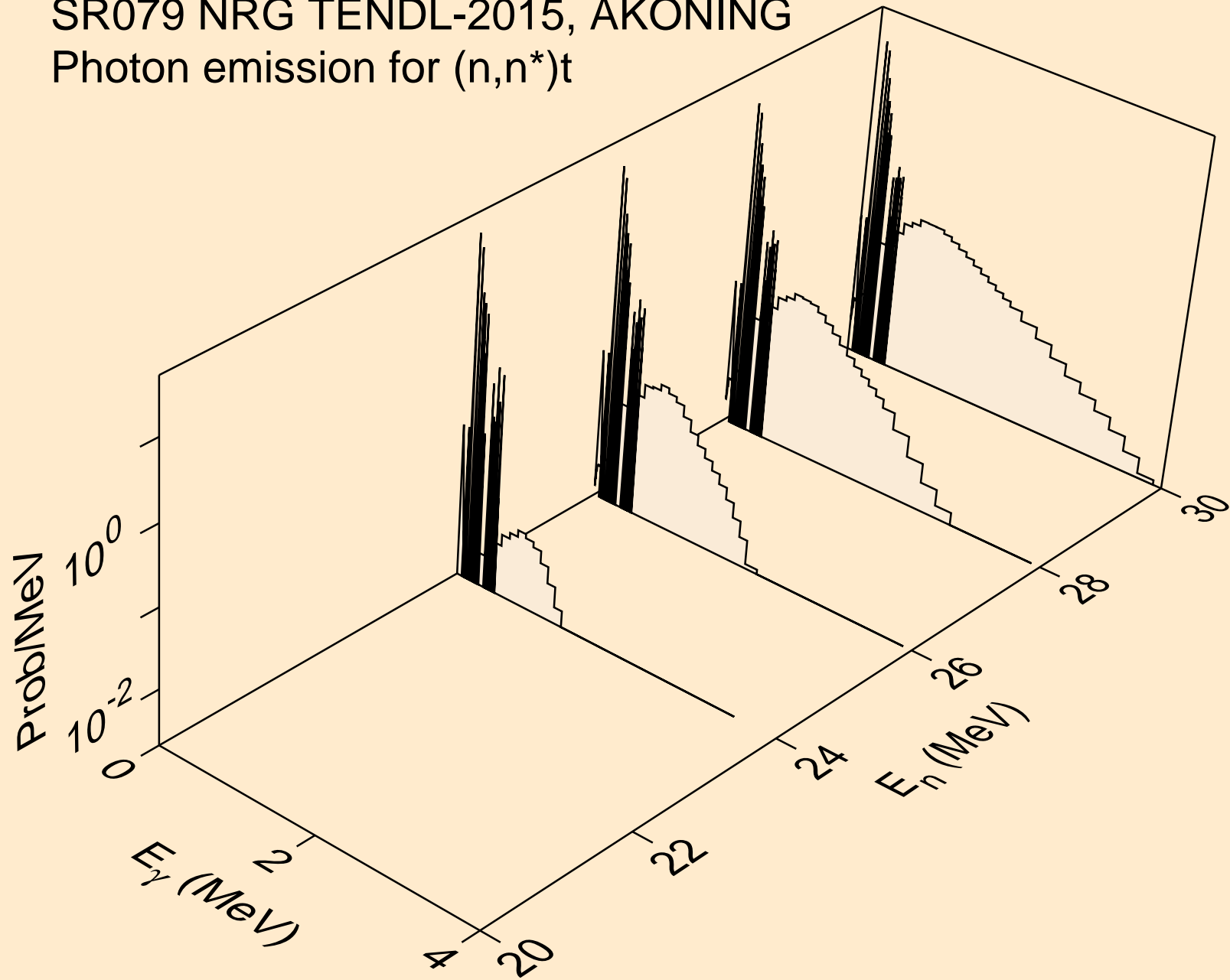
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

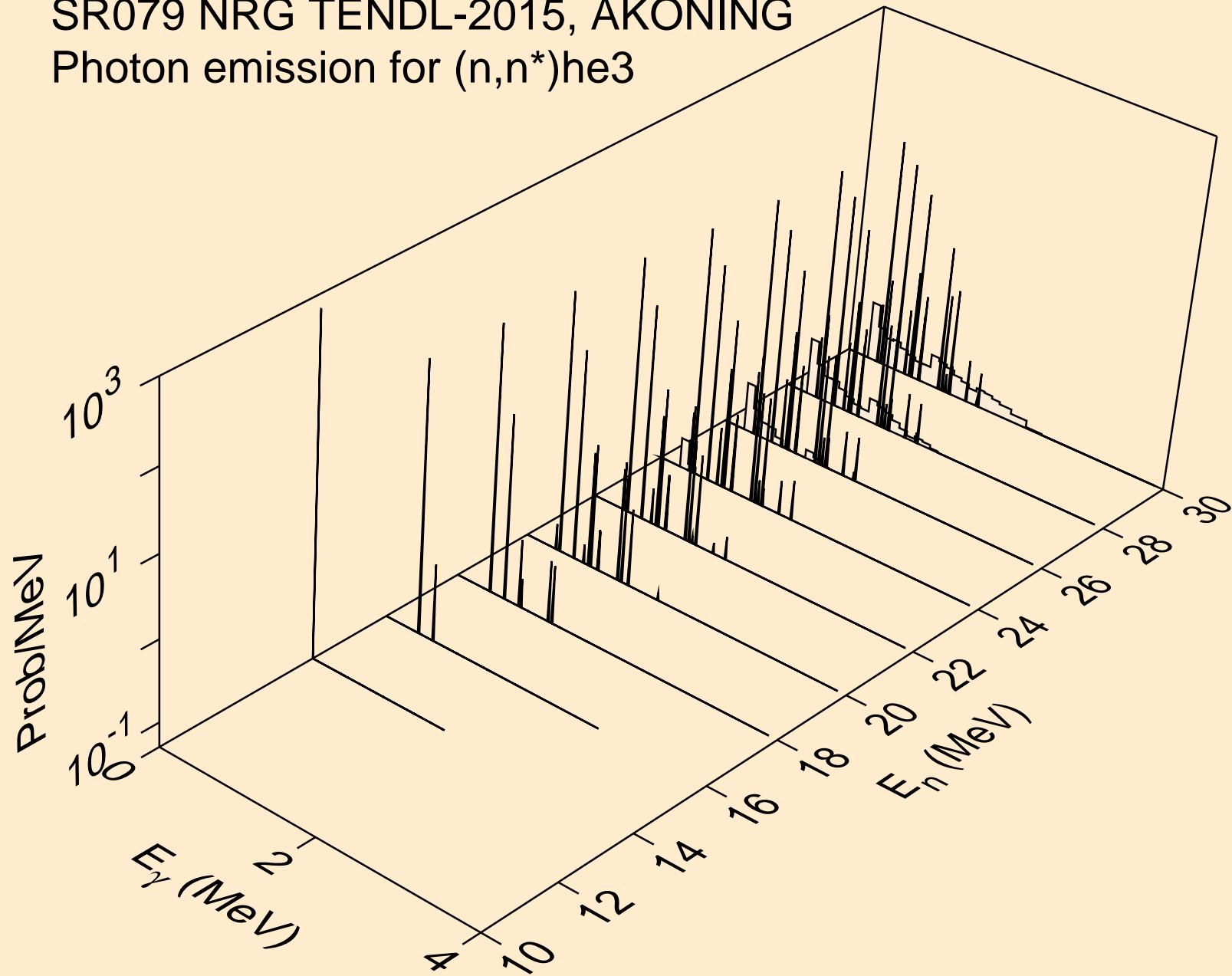


SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

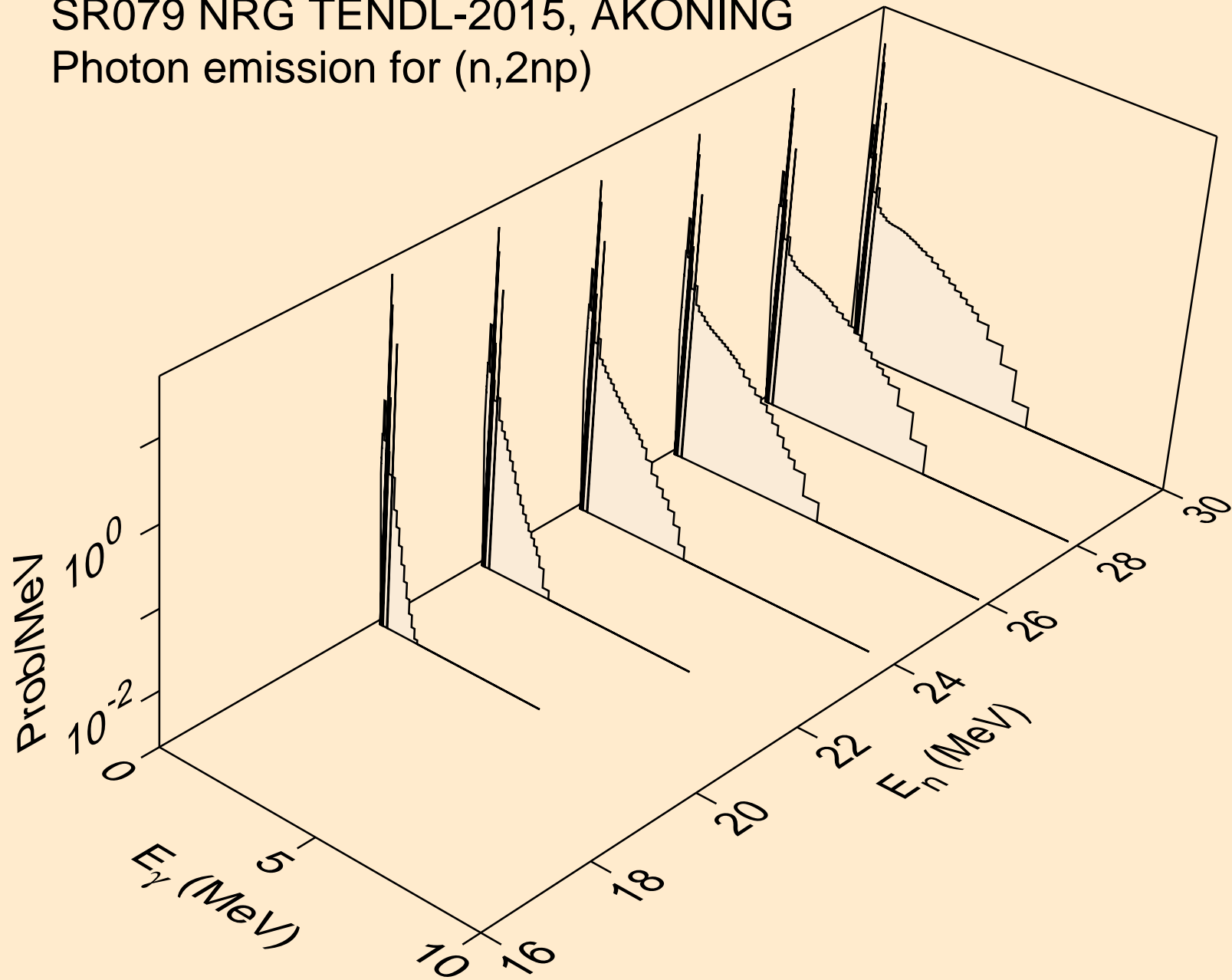




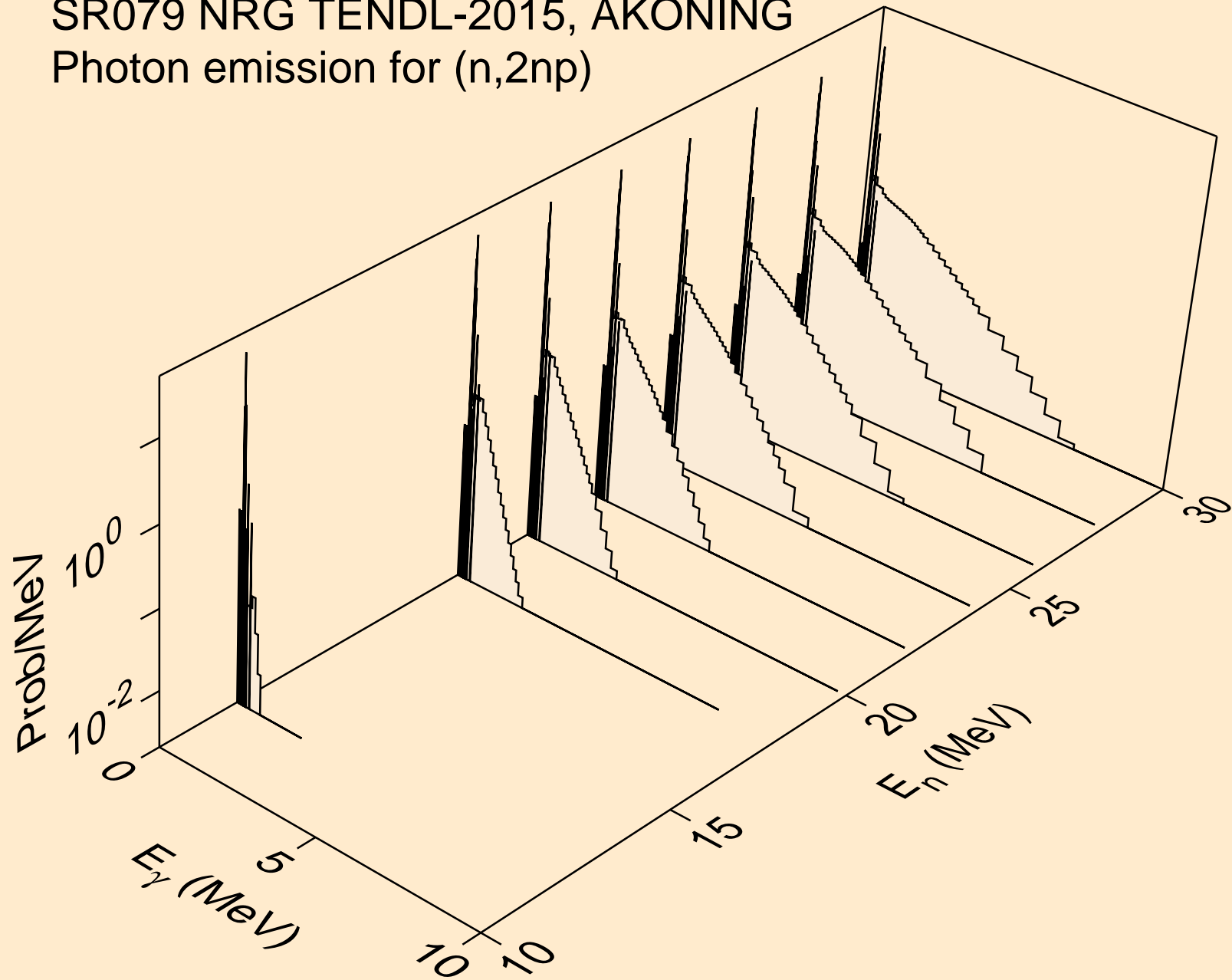
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



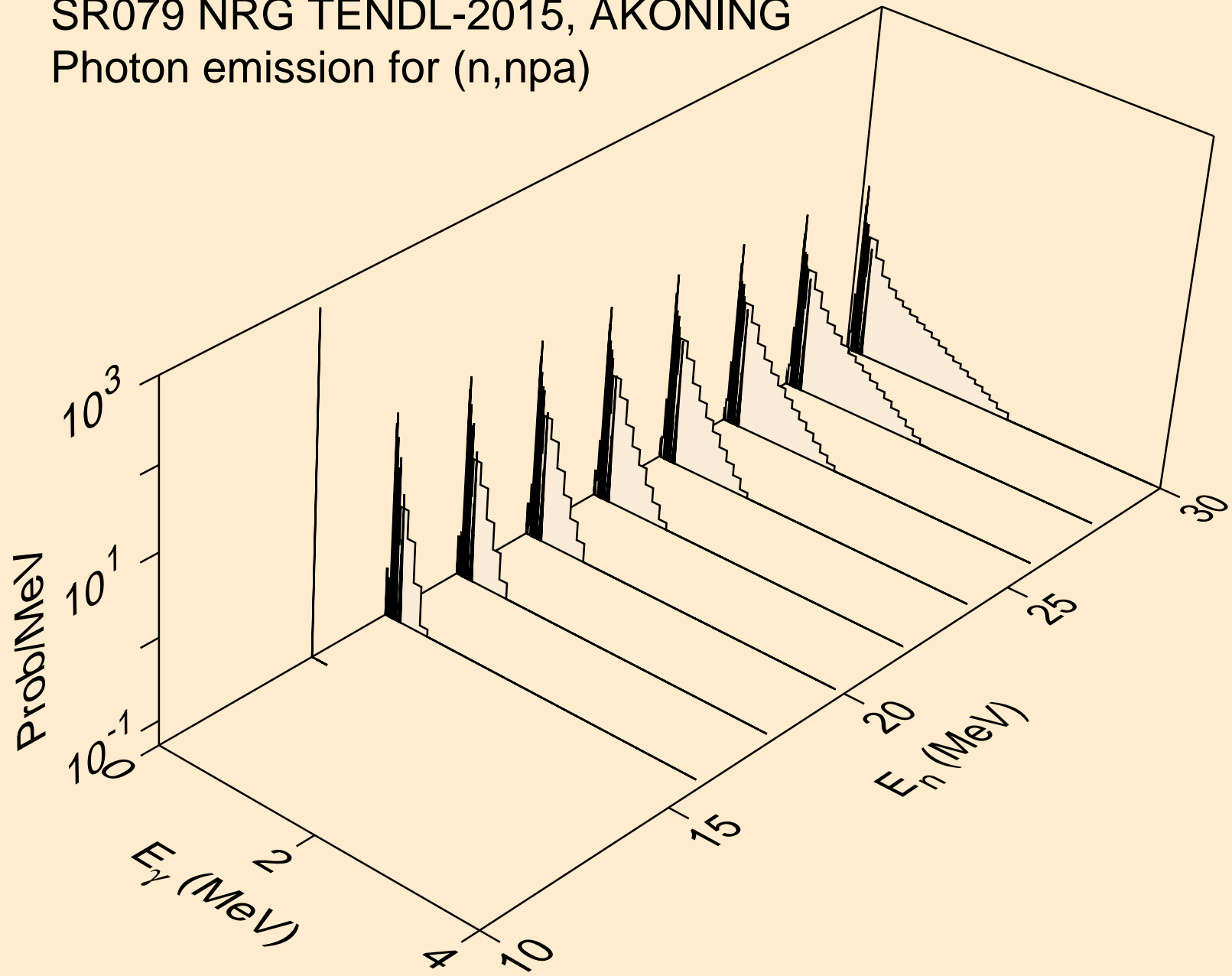
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



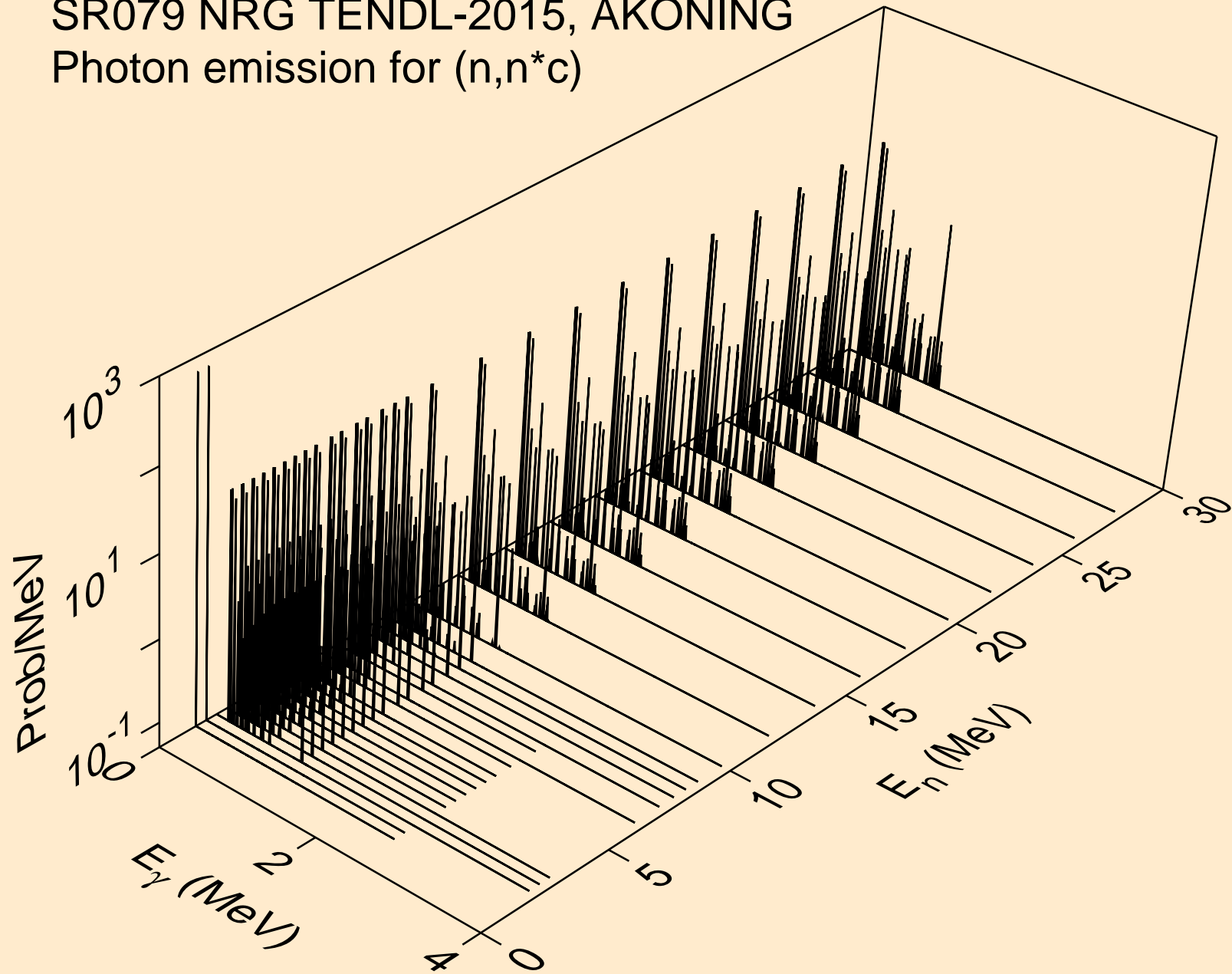
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



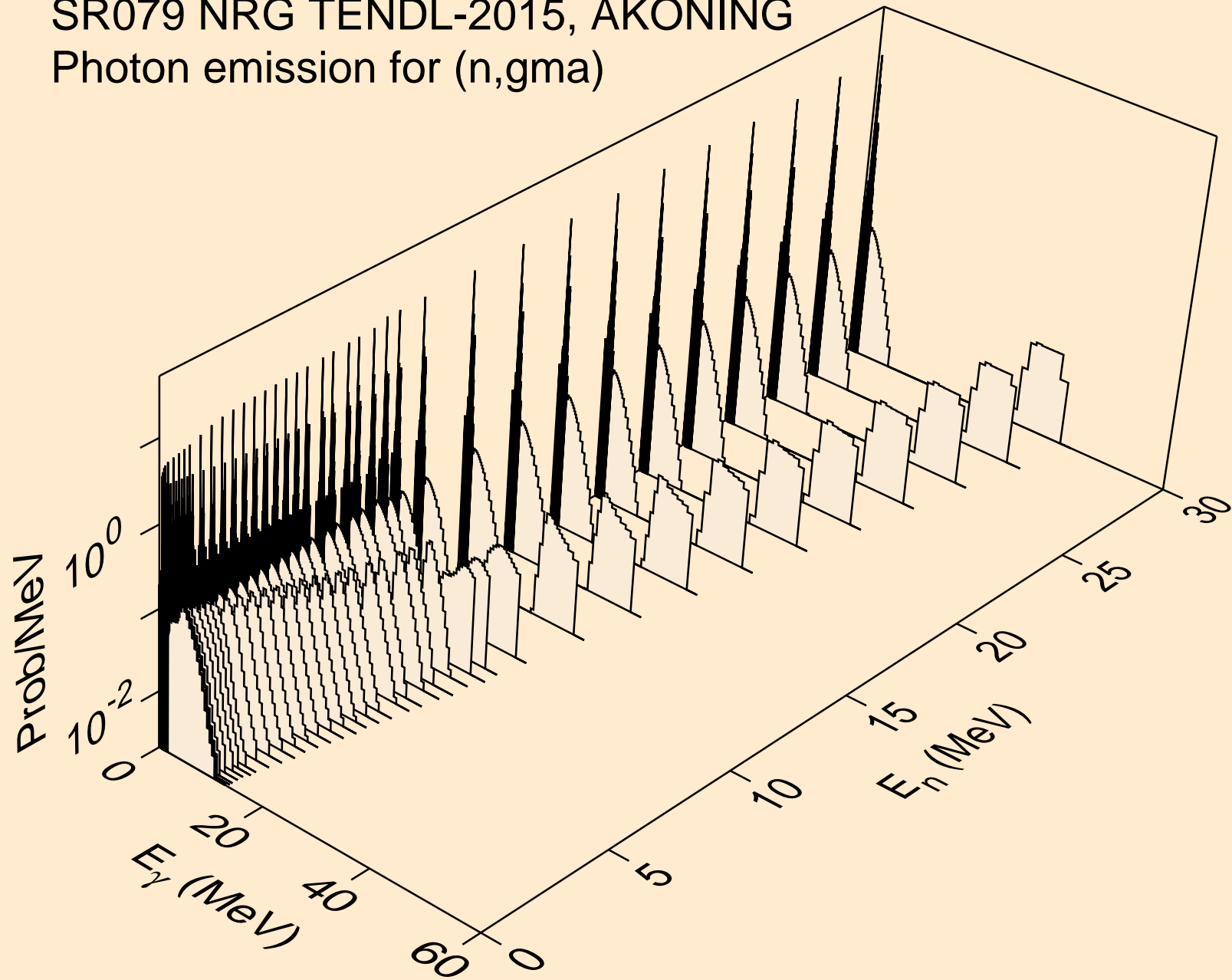
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



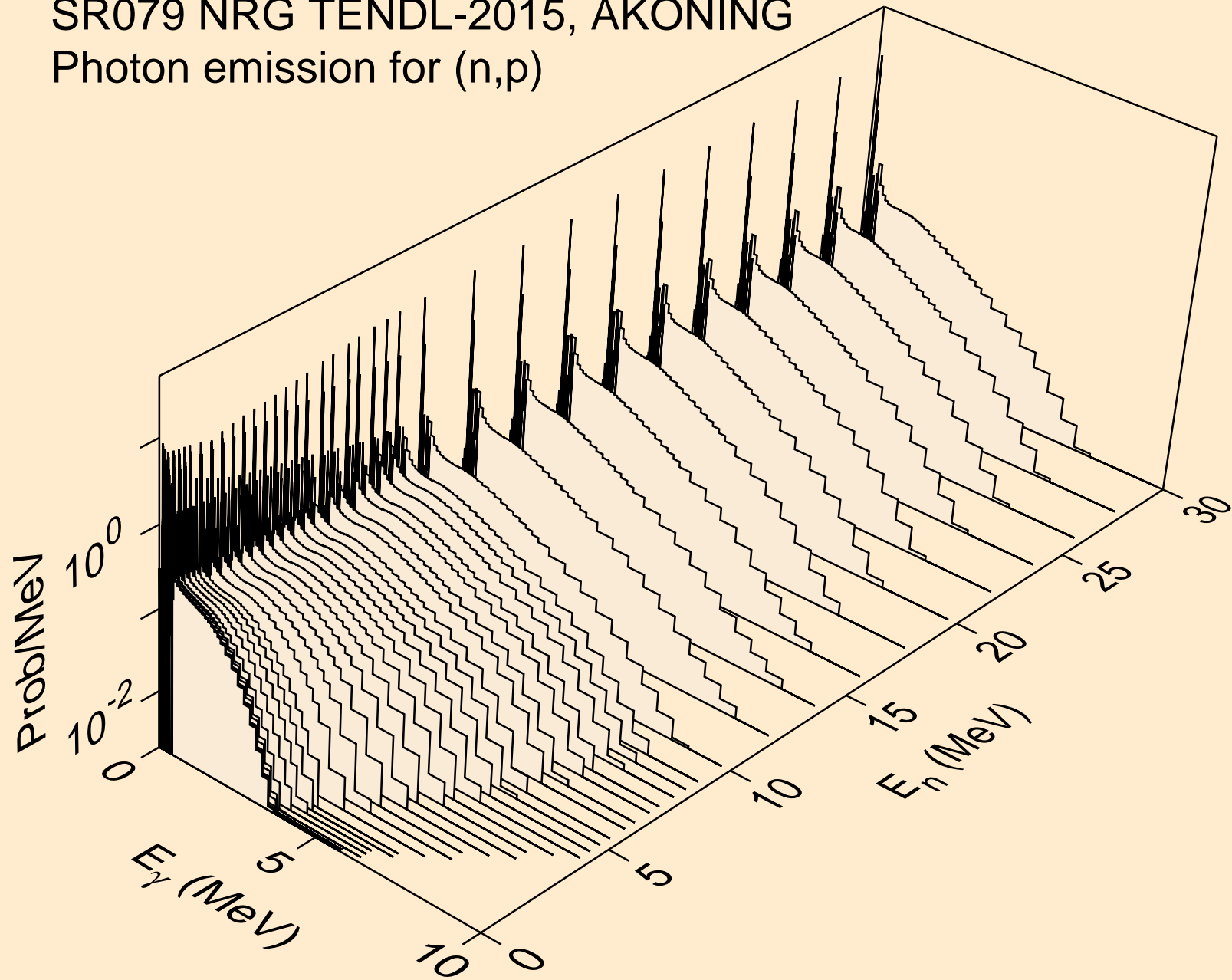
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



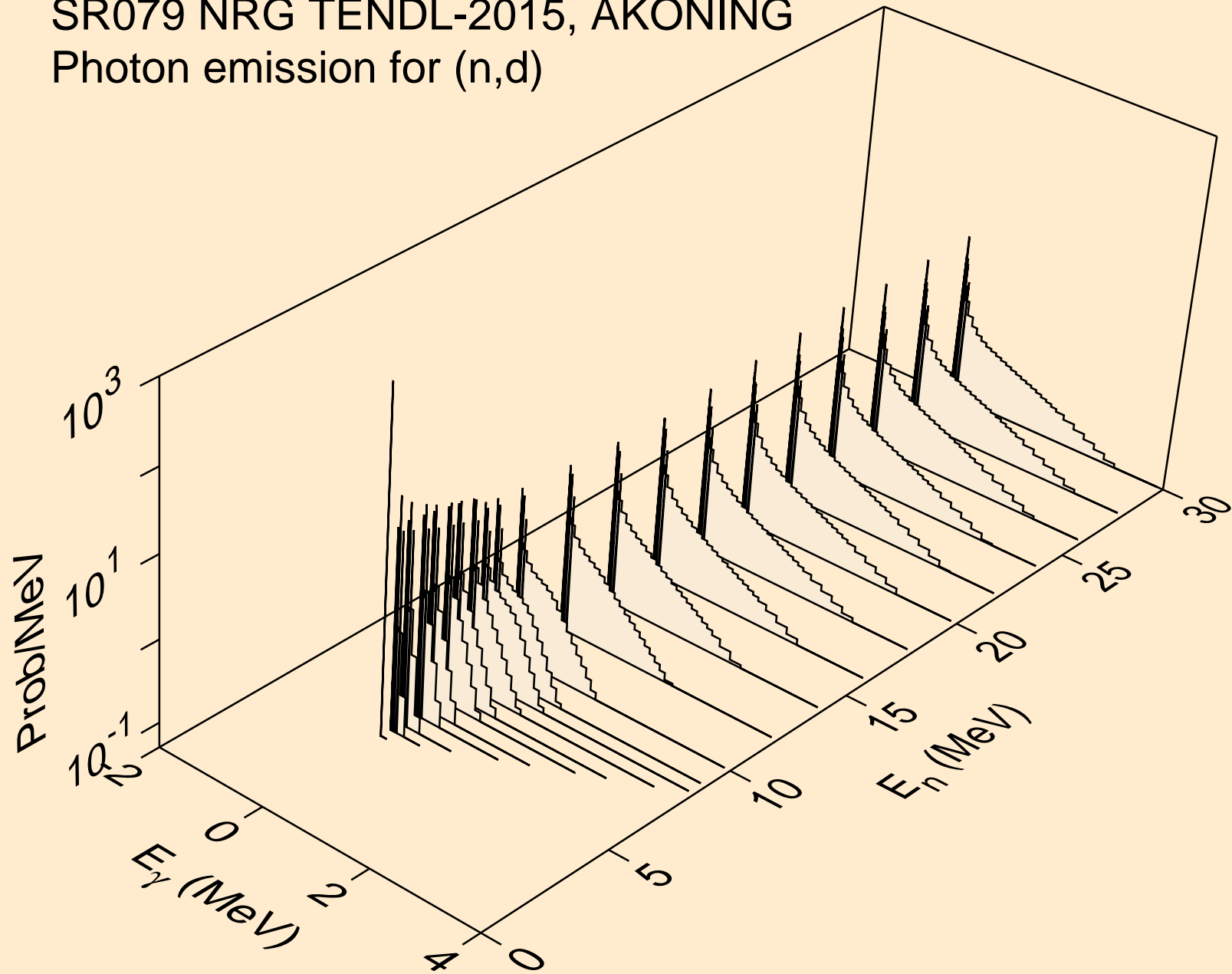
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

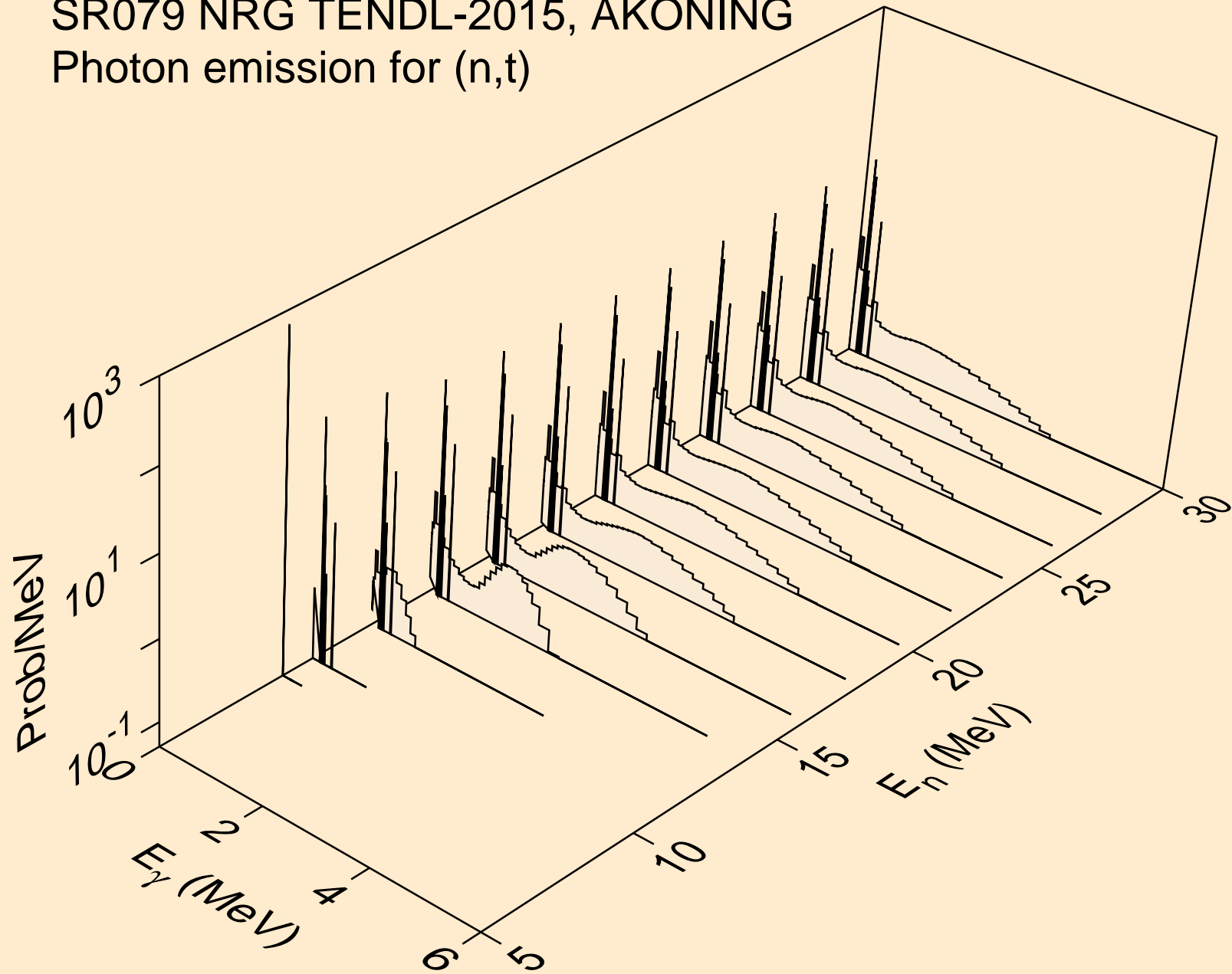


SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

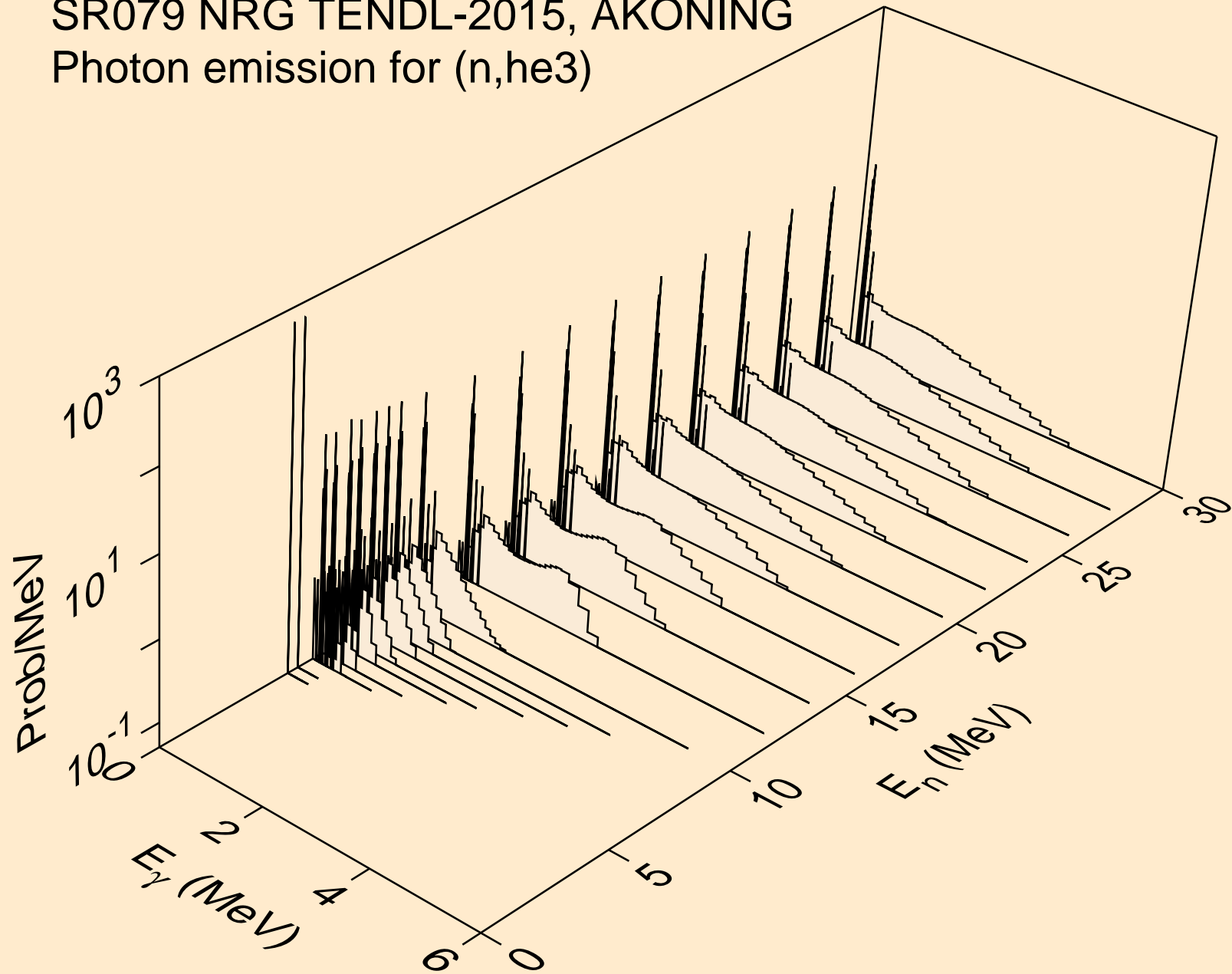




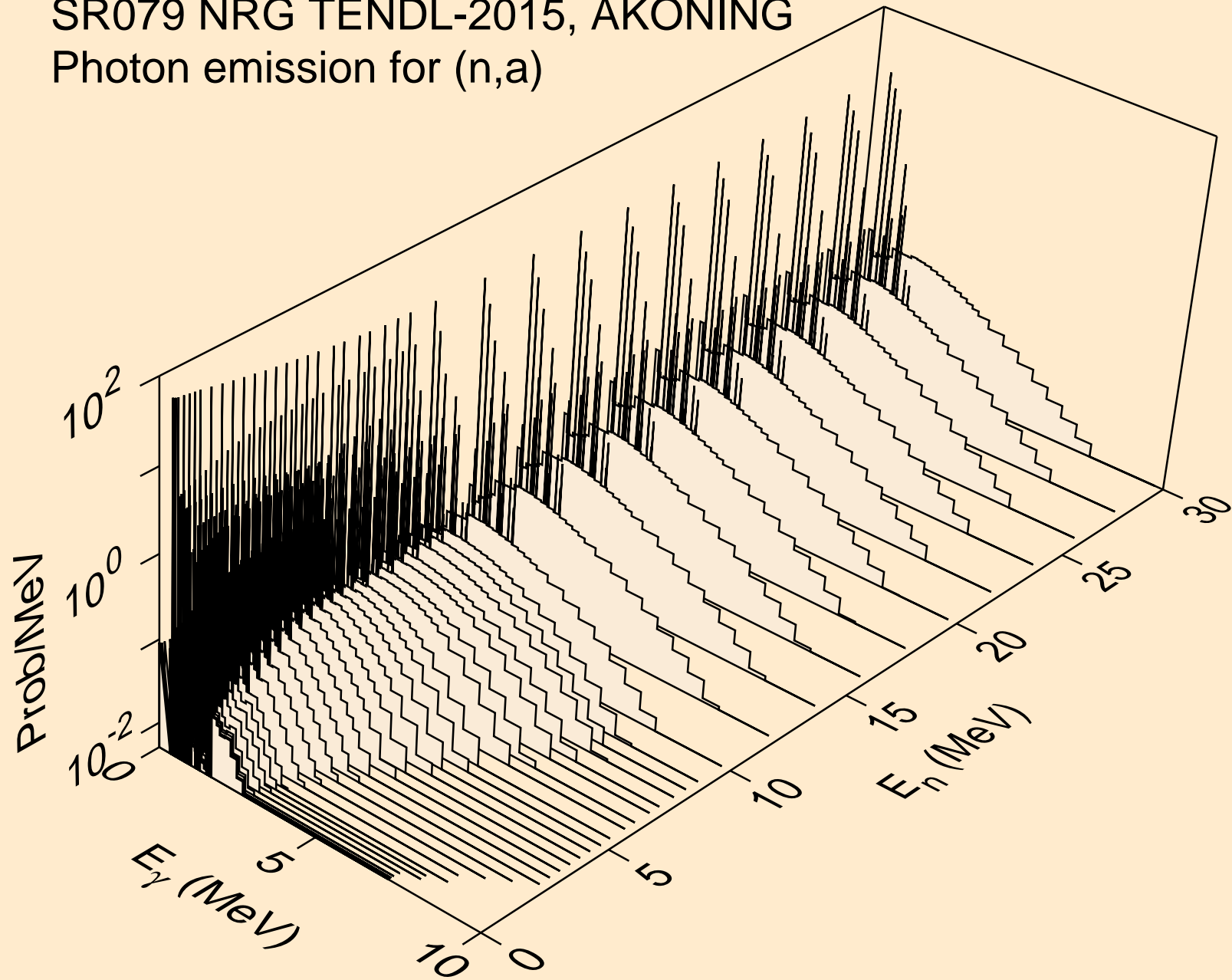
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



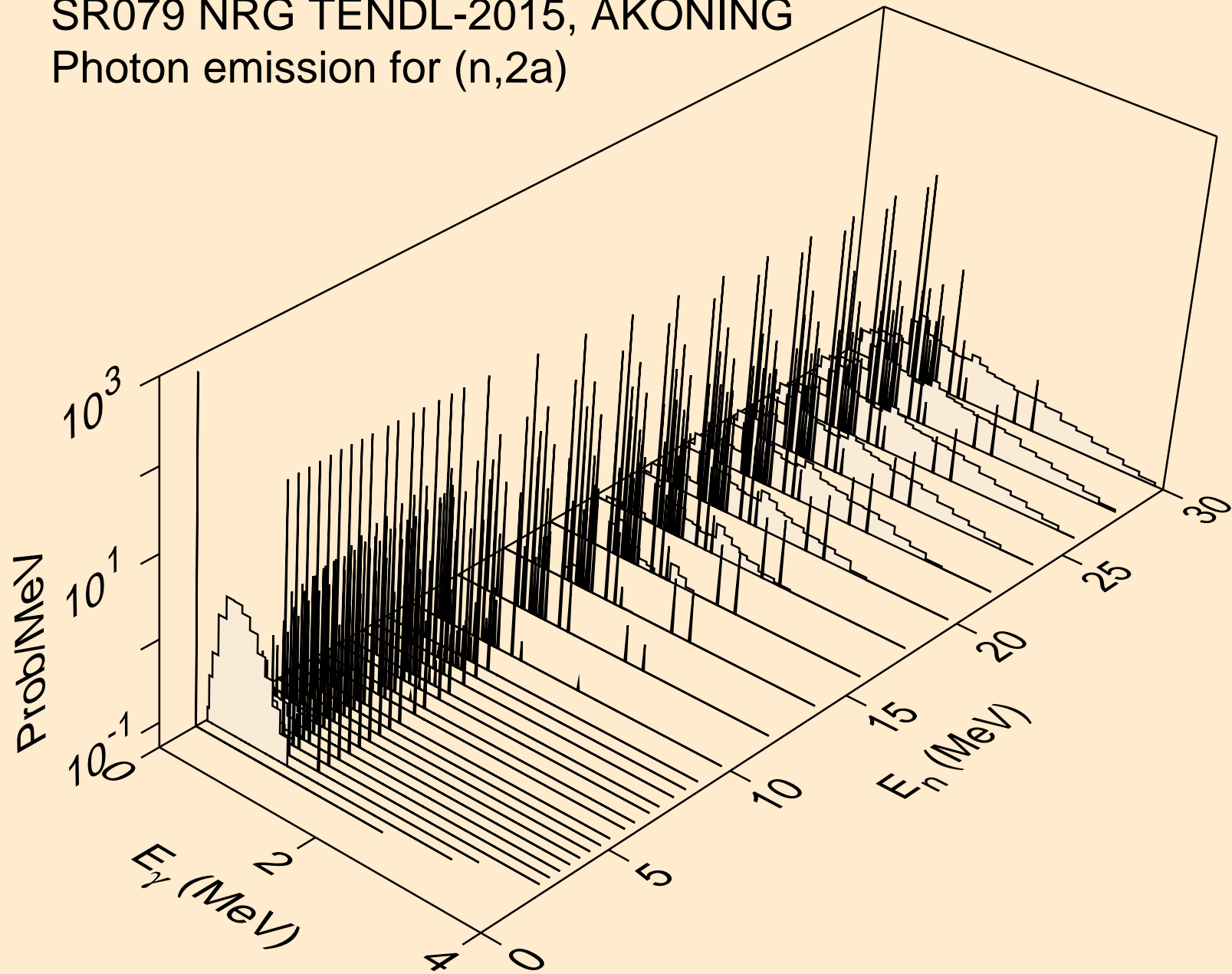
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



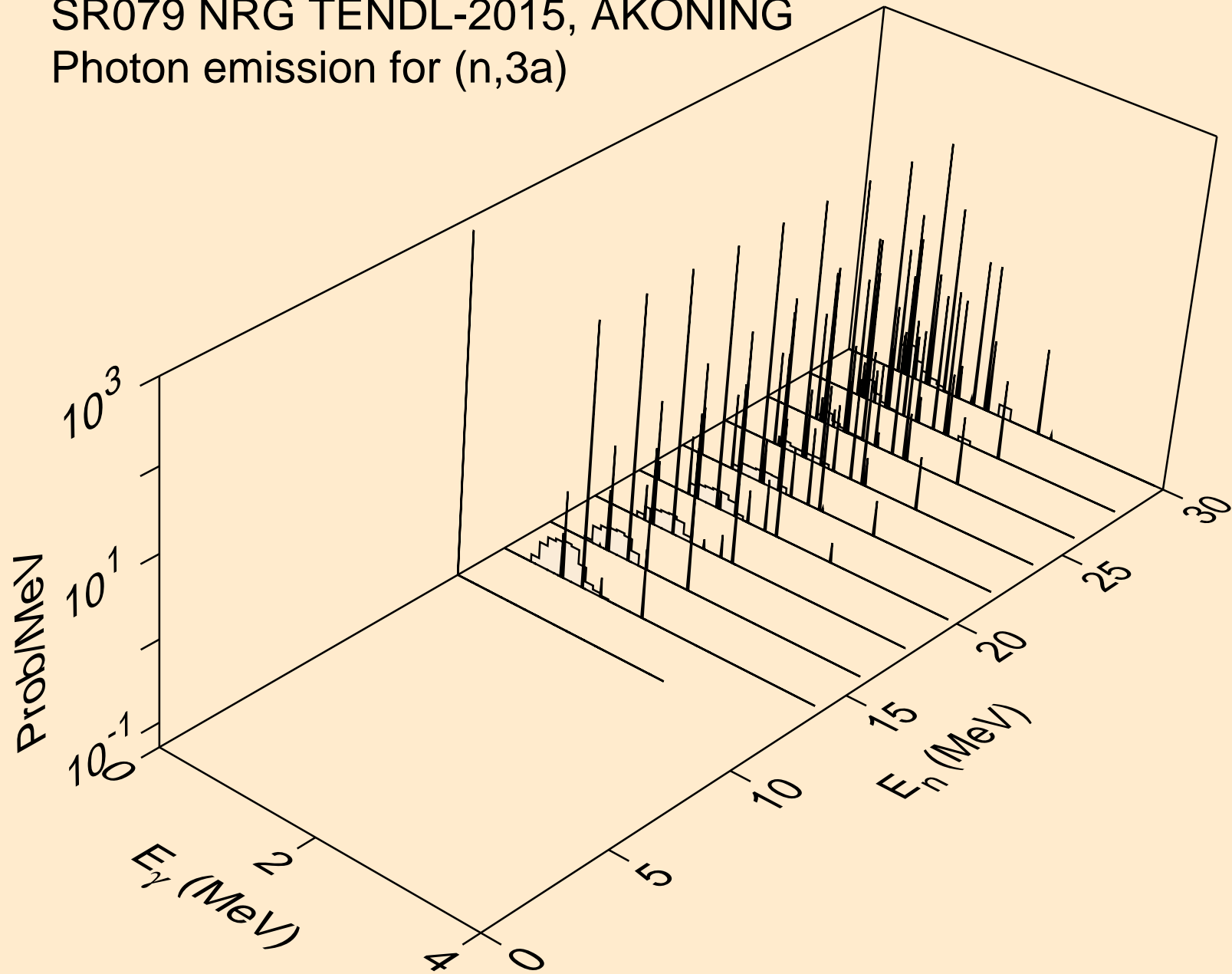
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



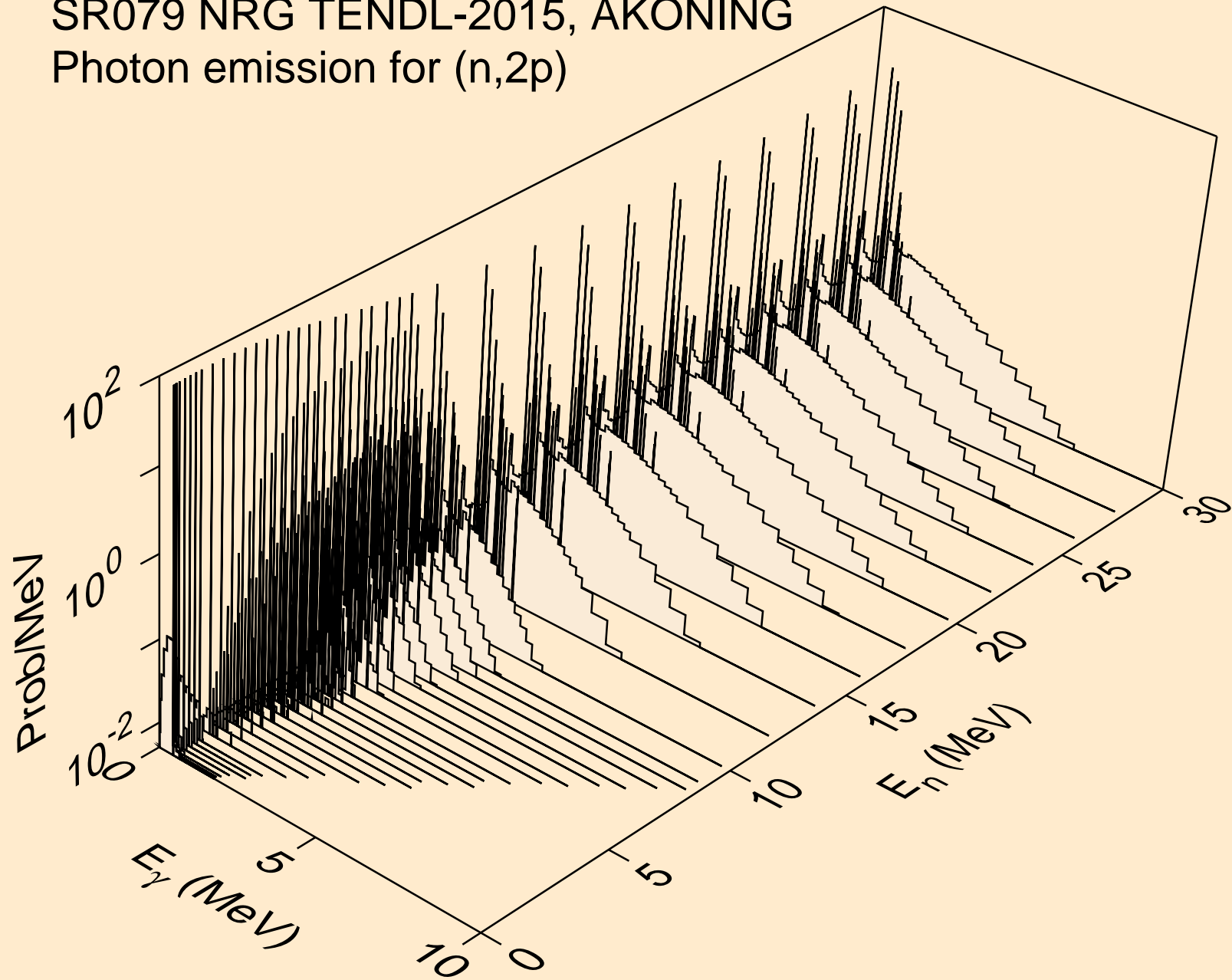
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



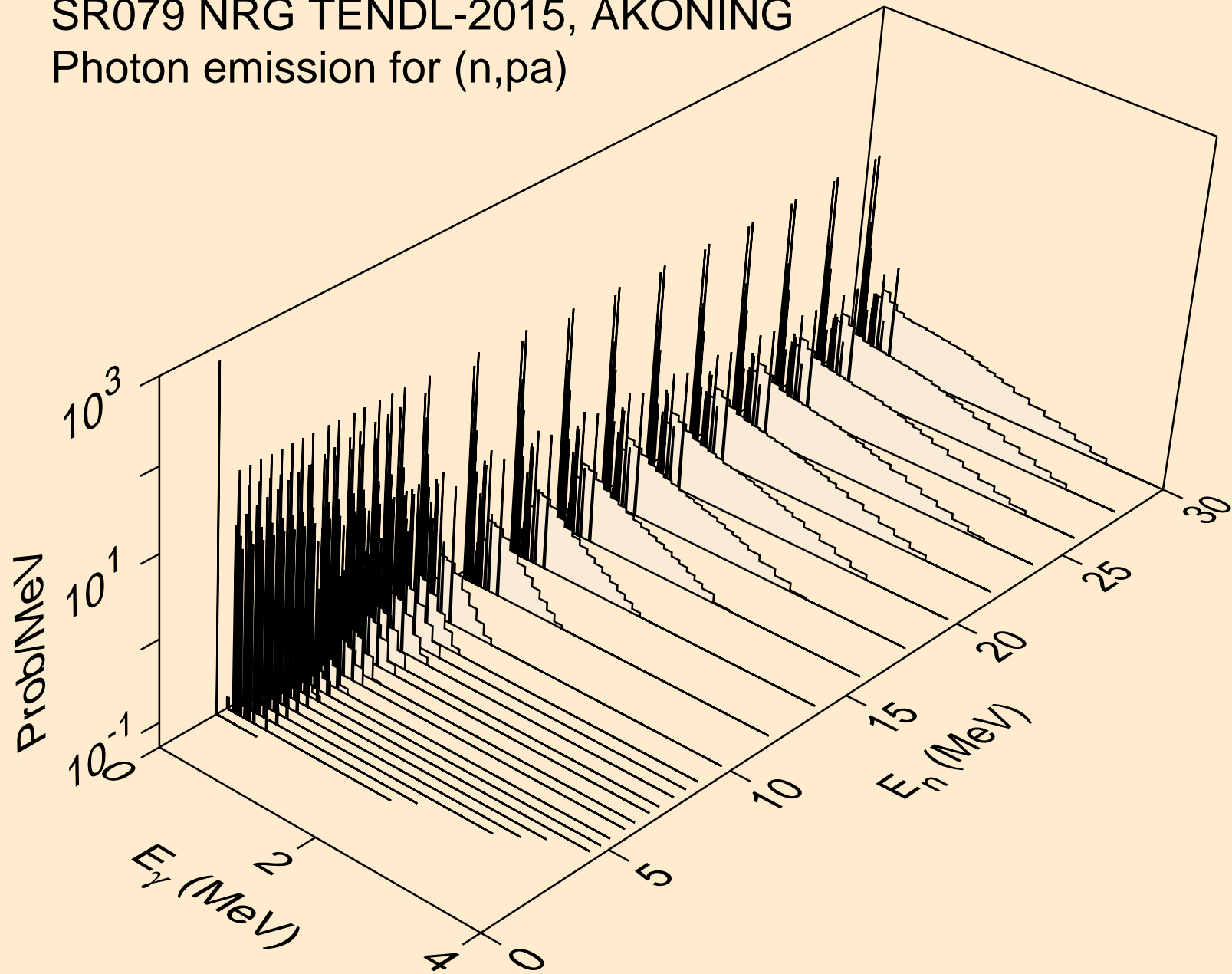
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



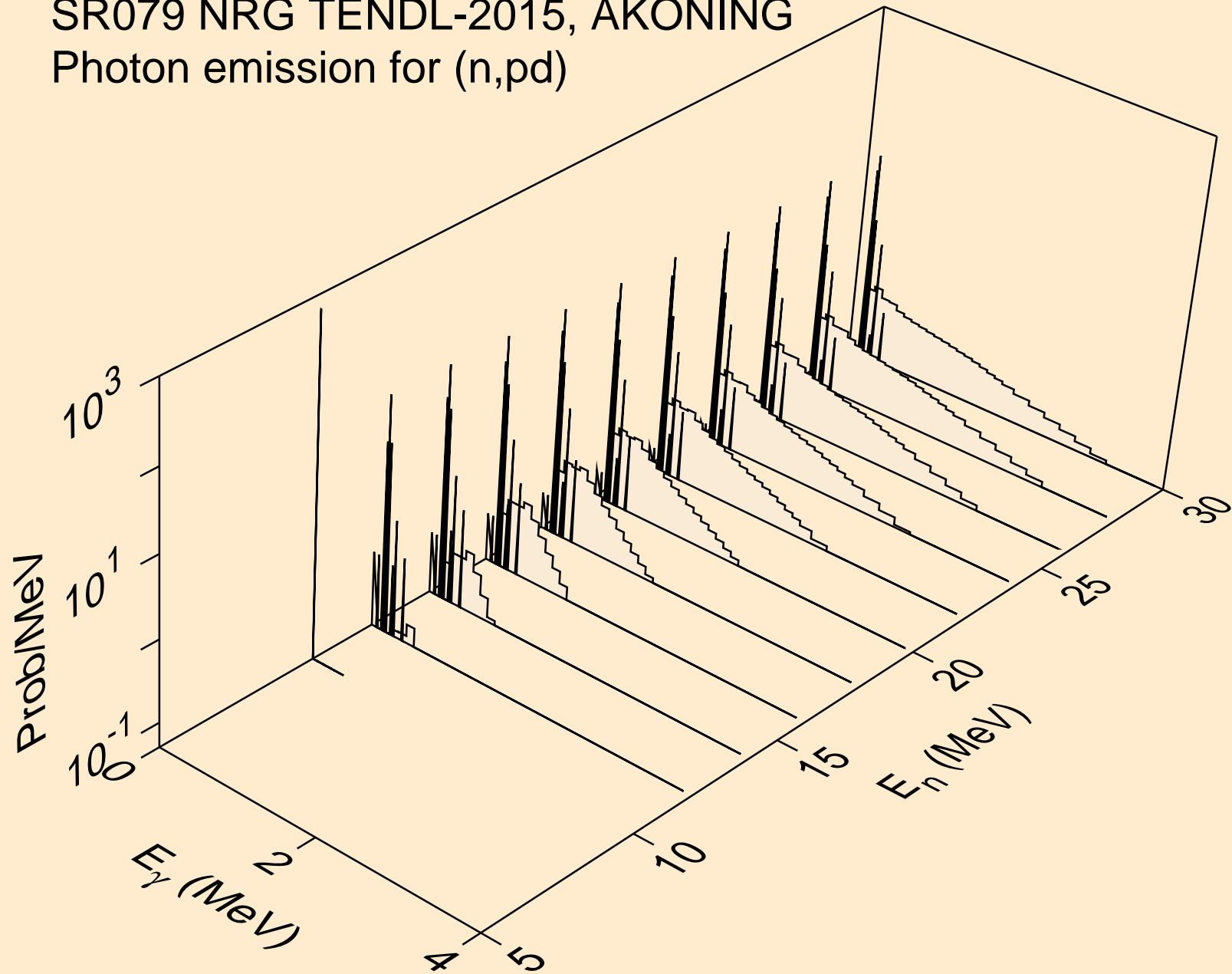
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

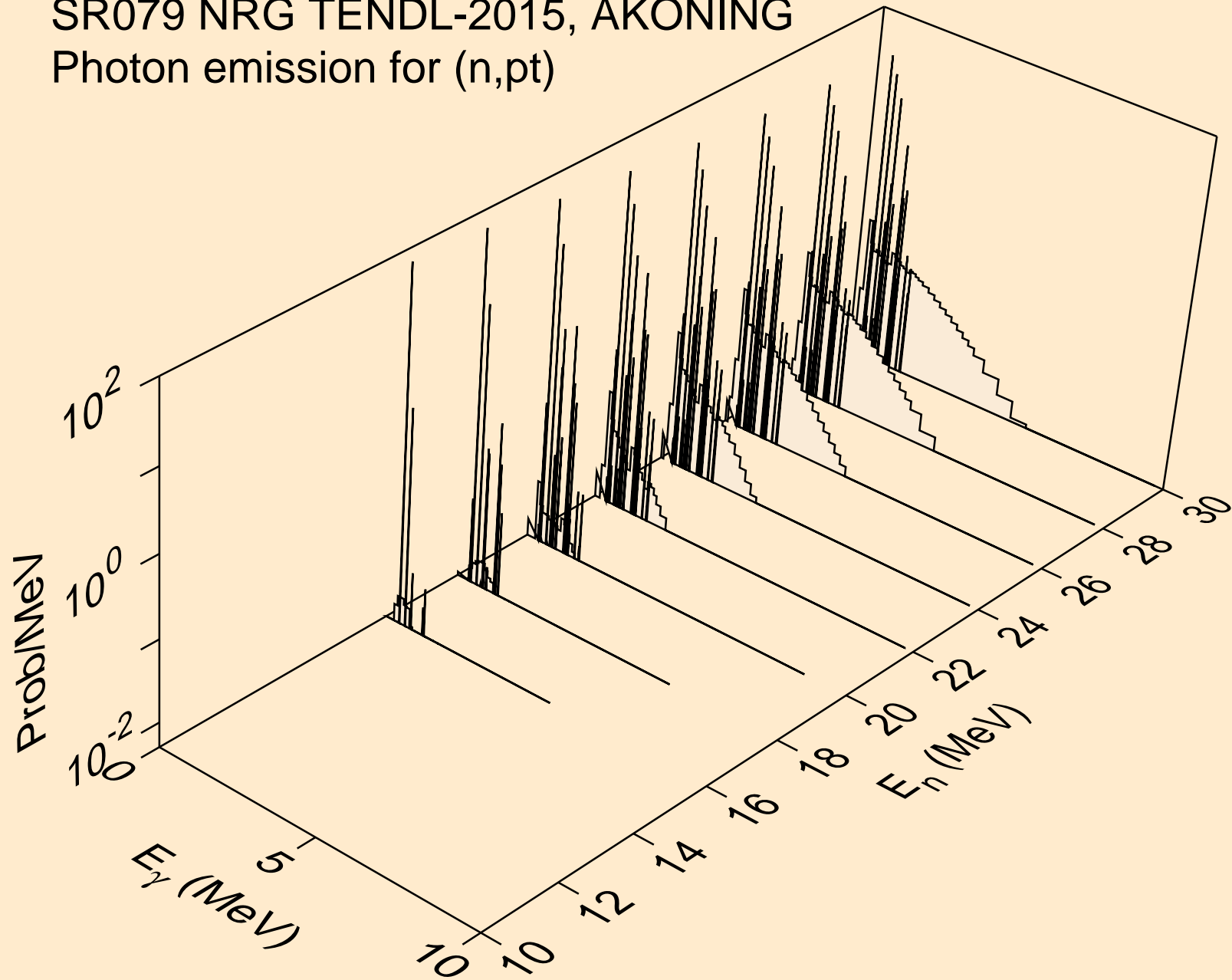


SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

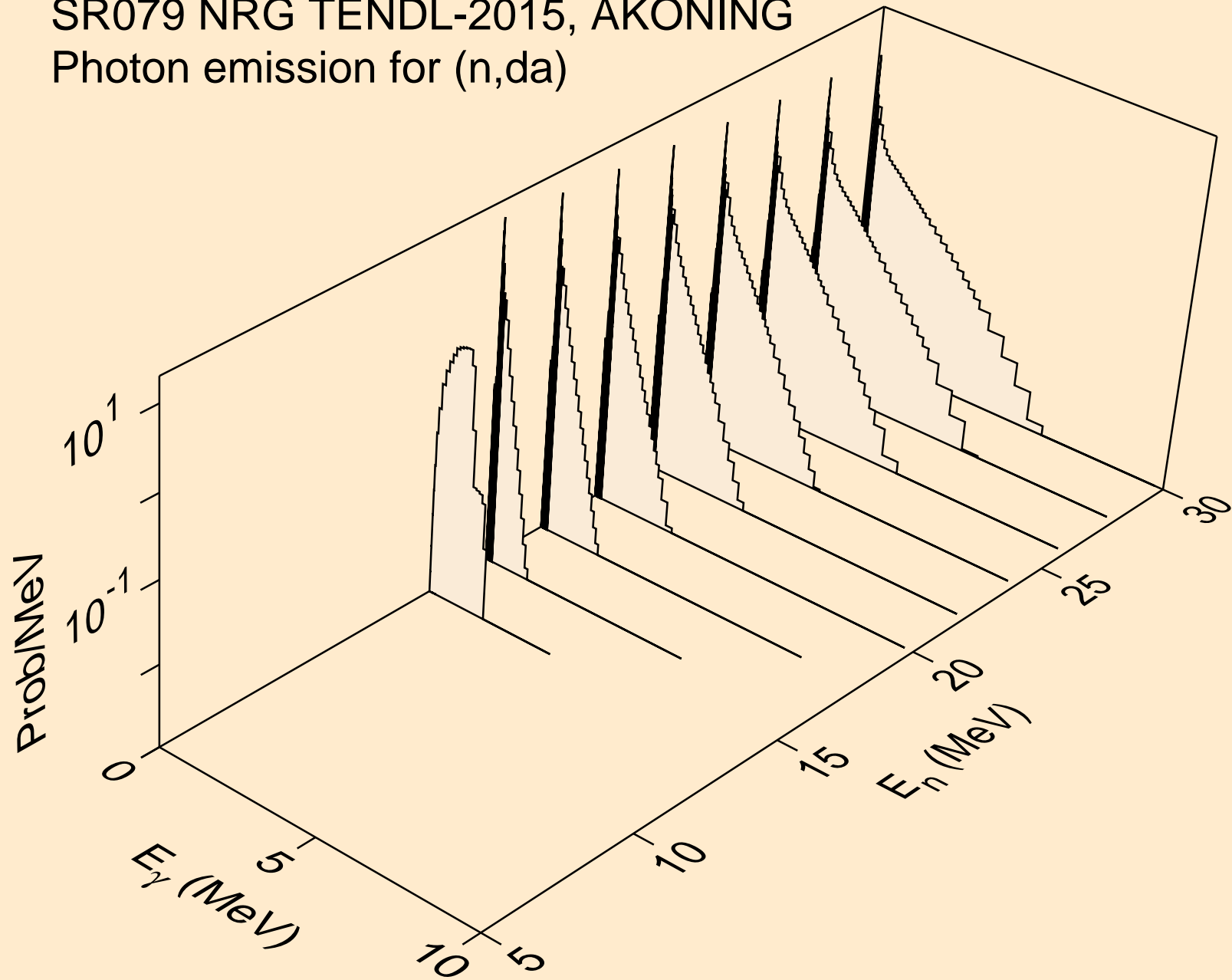




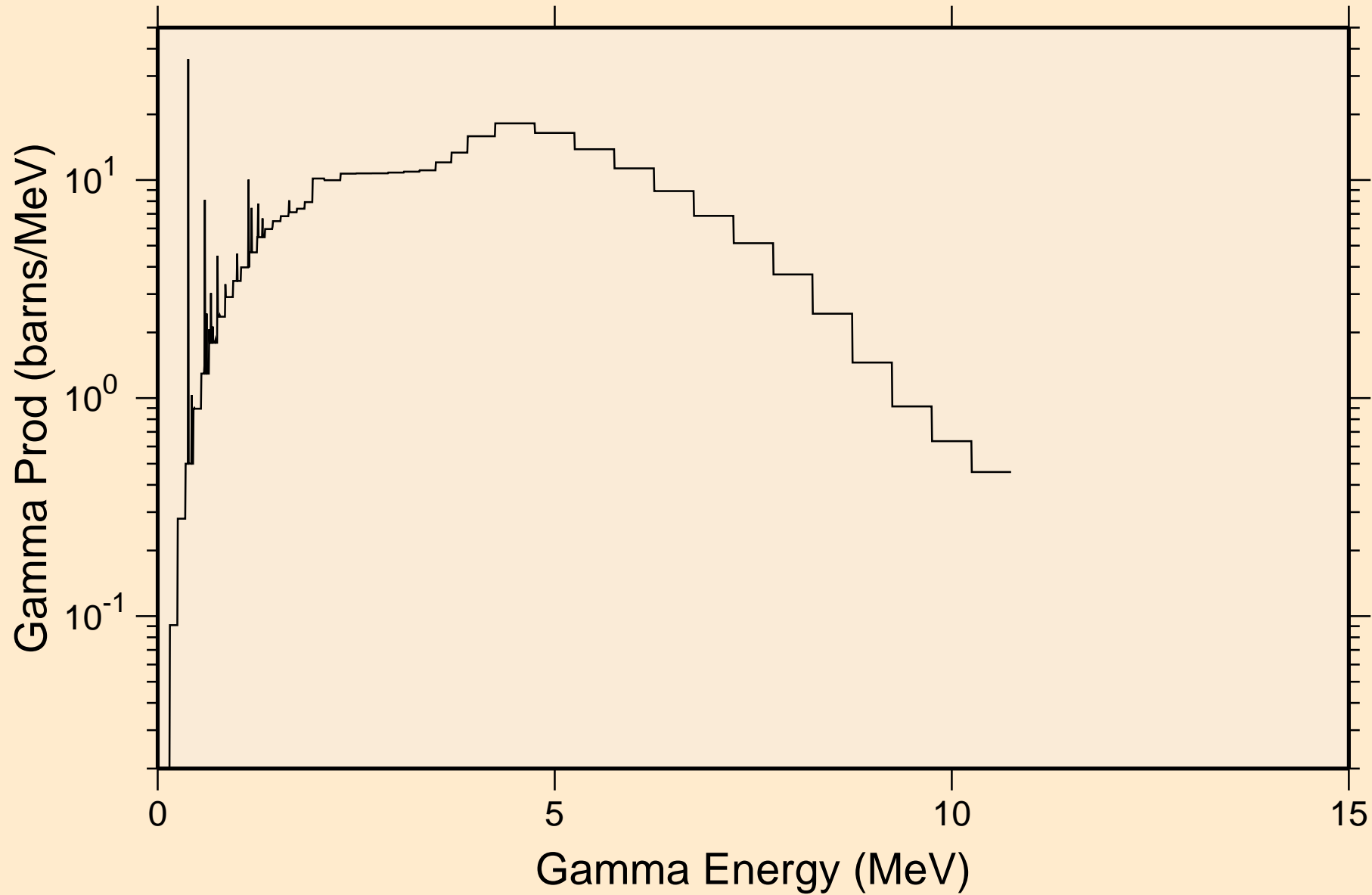
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



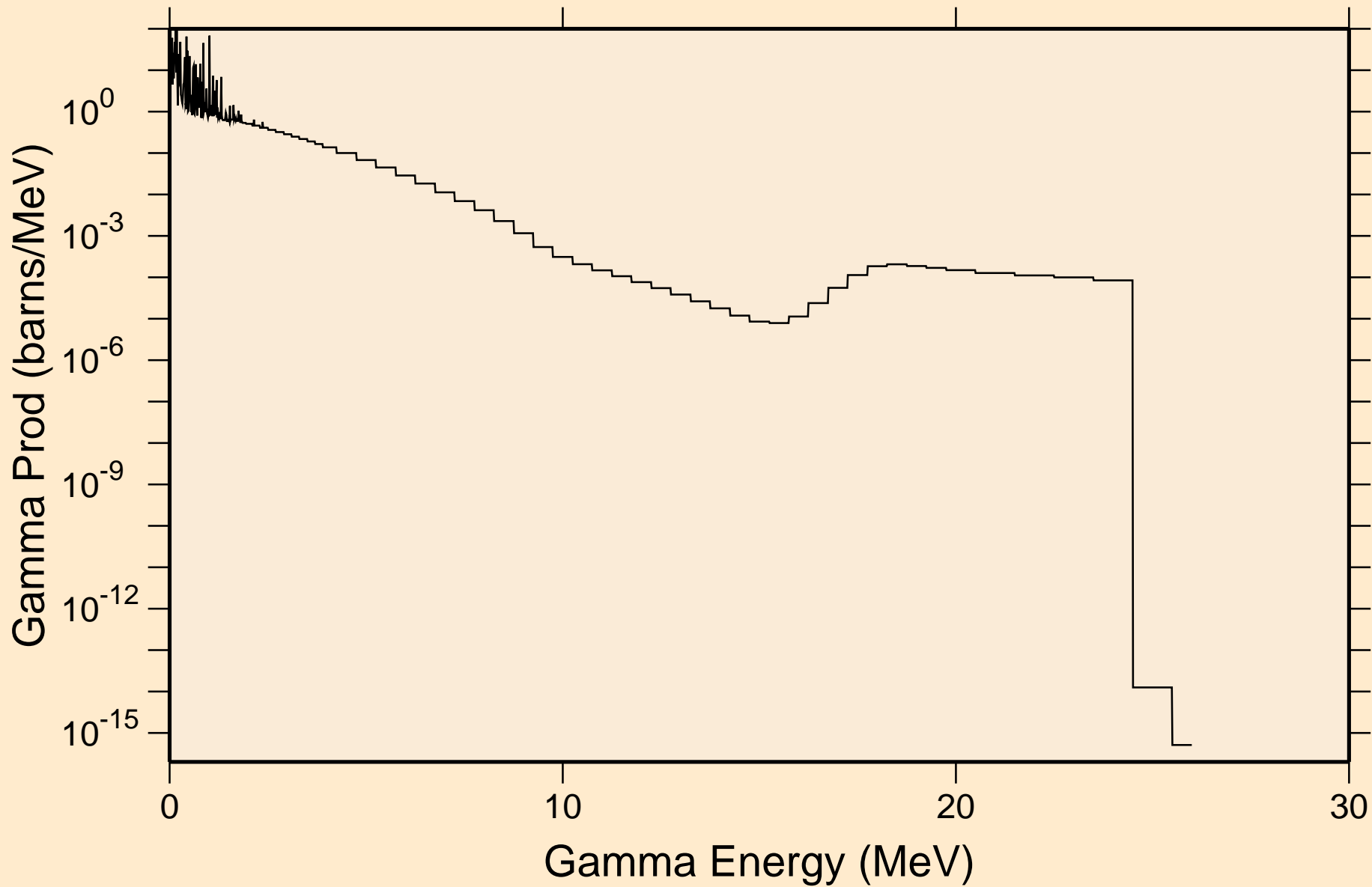
SR079 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SR079 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

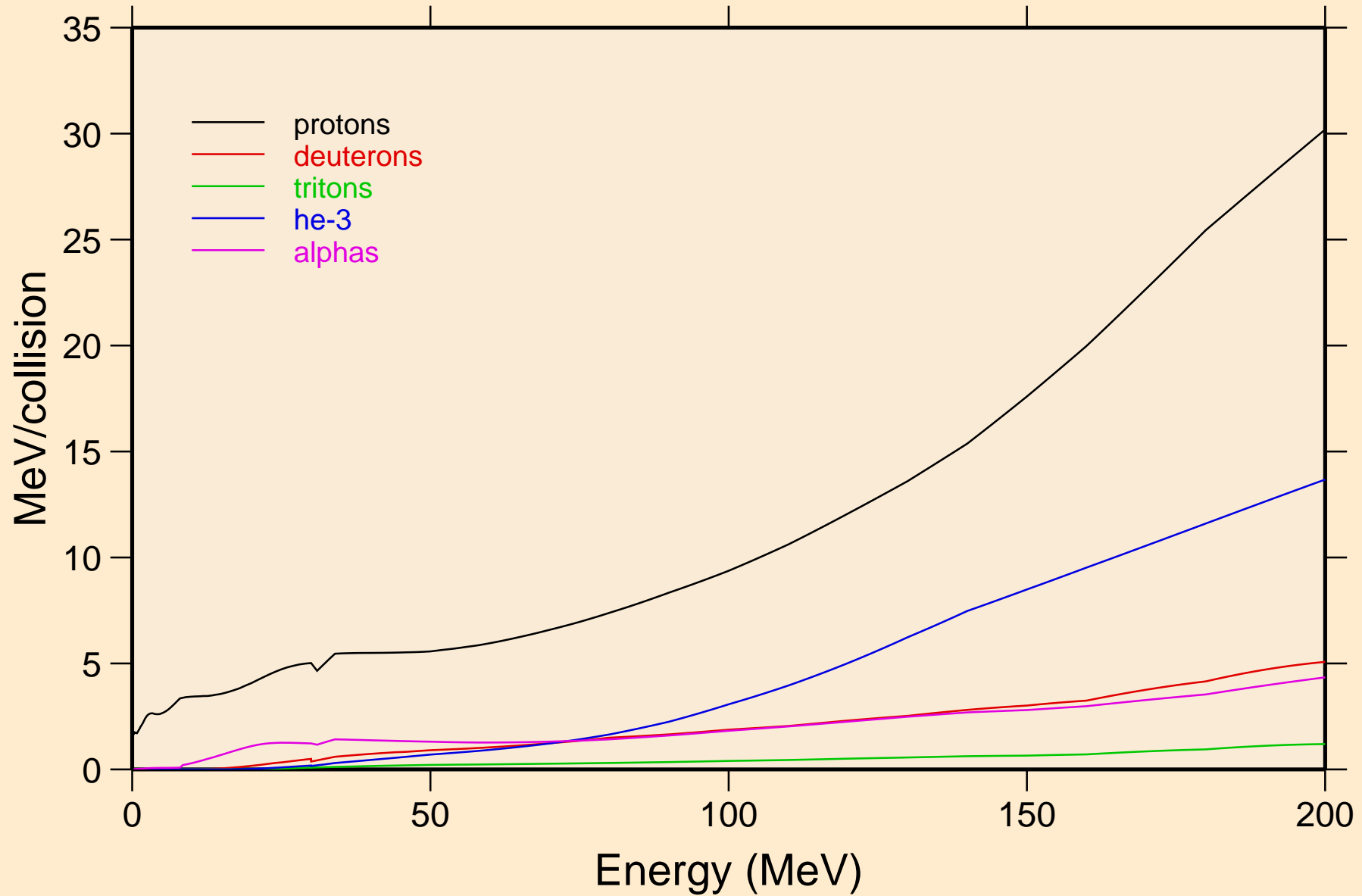


SR079 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



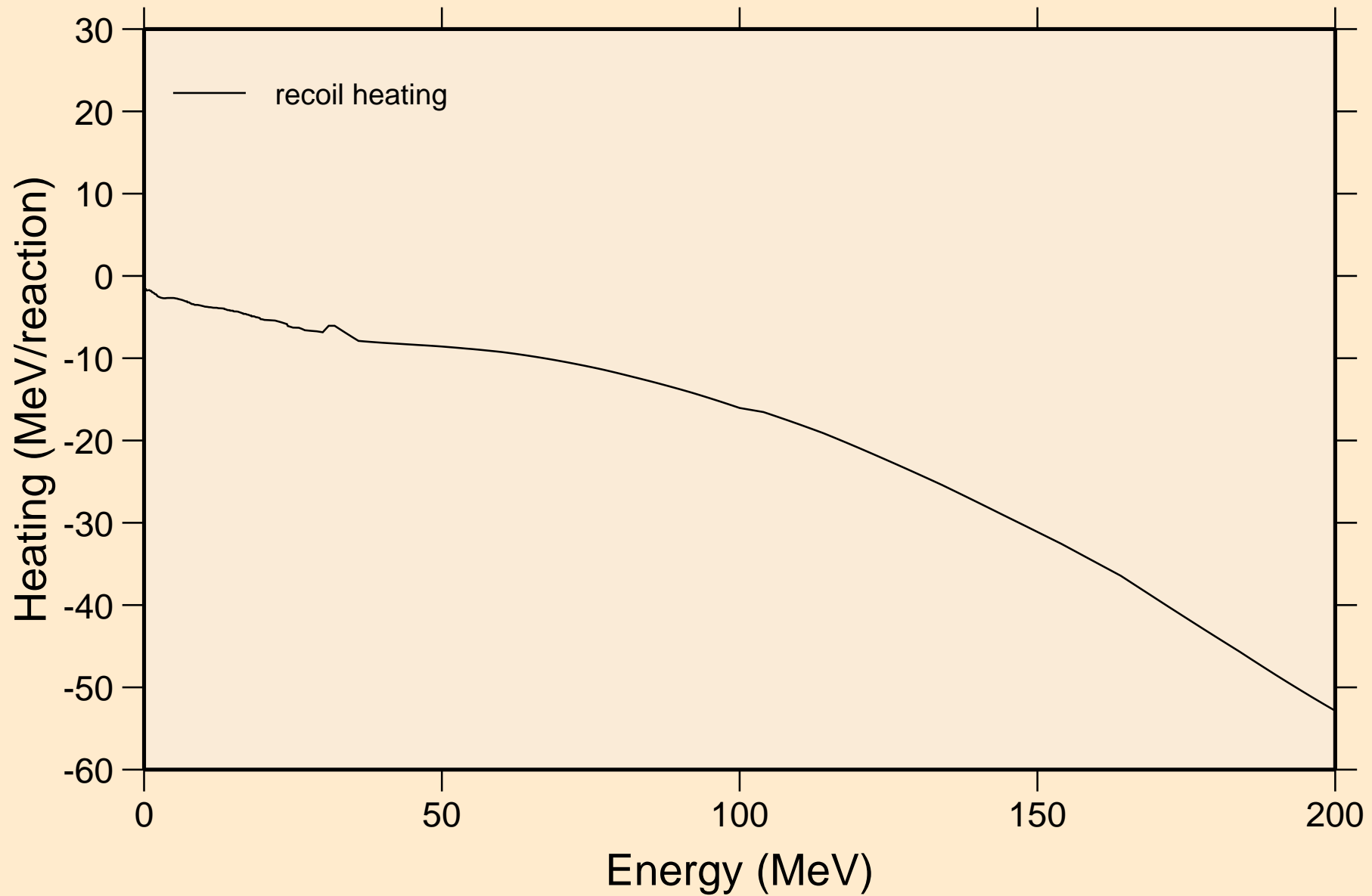
# SR079 NRG TENDL-2015, AKONING

## Particle heating contributions



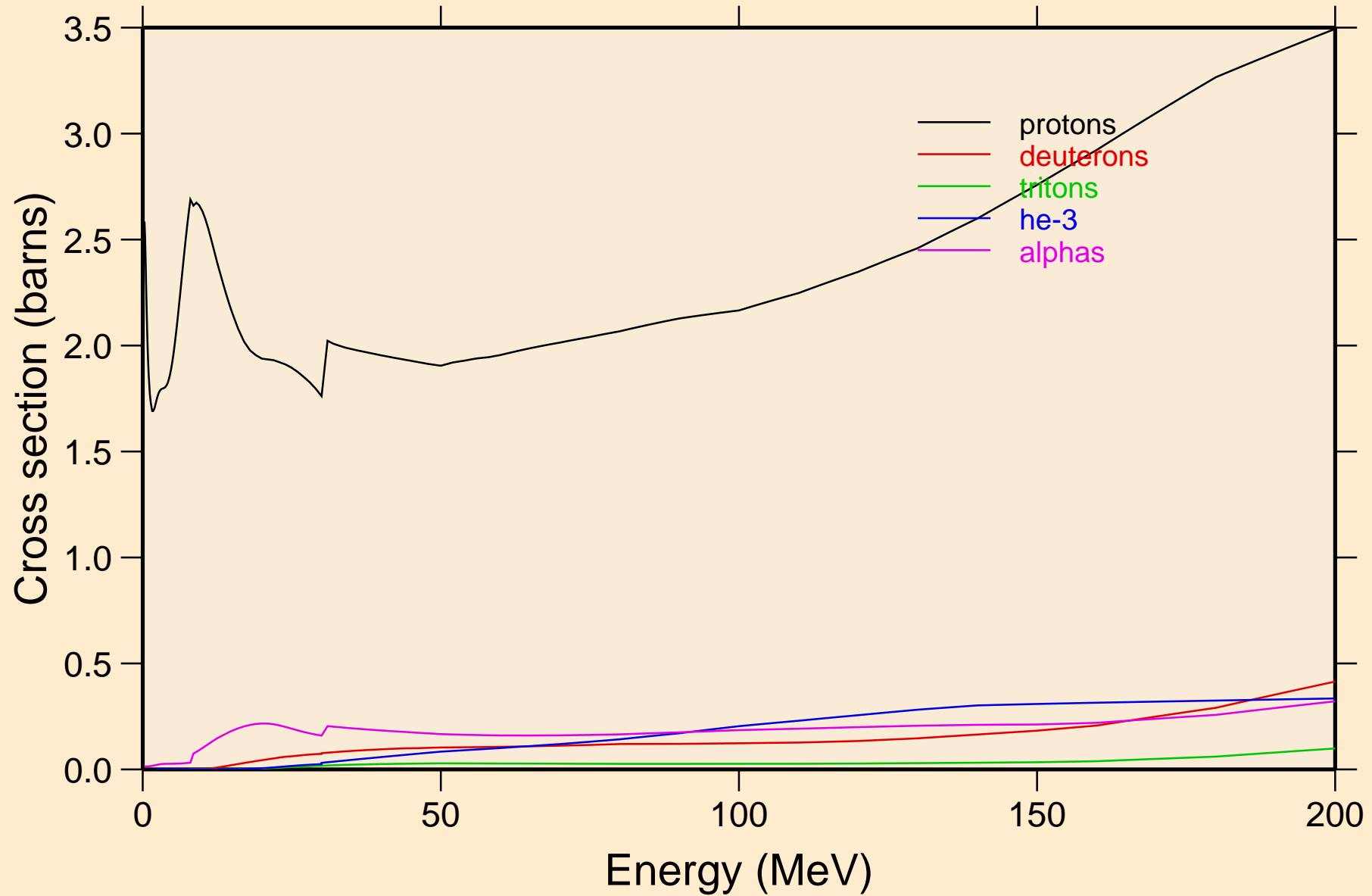
# SR079 NRG TENDL-2015, AKONING

## Recoil Heating

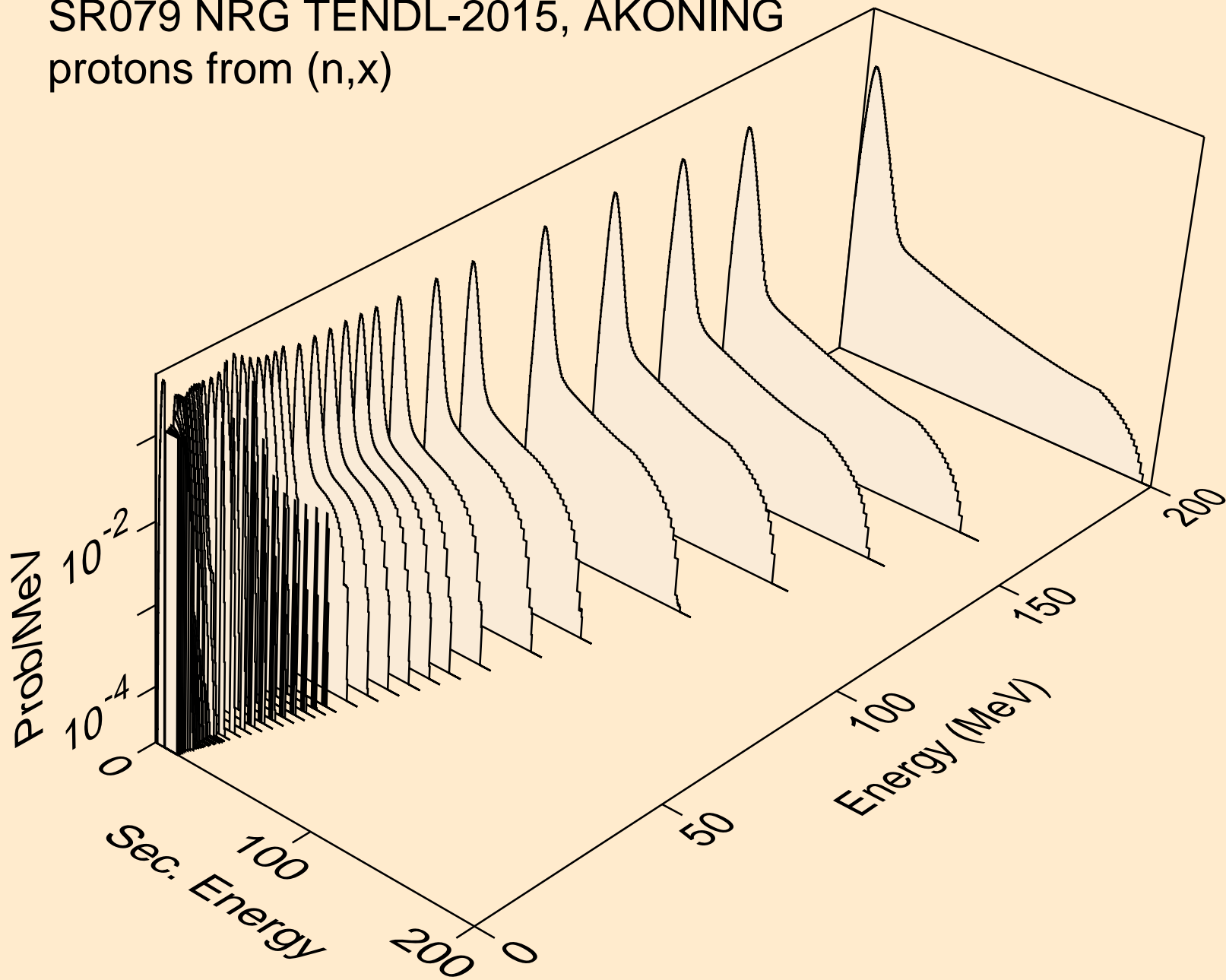


# SR079 NRG TENDL-2015, AKONING

## Particle production cross sections

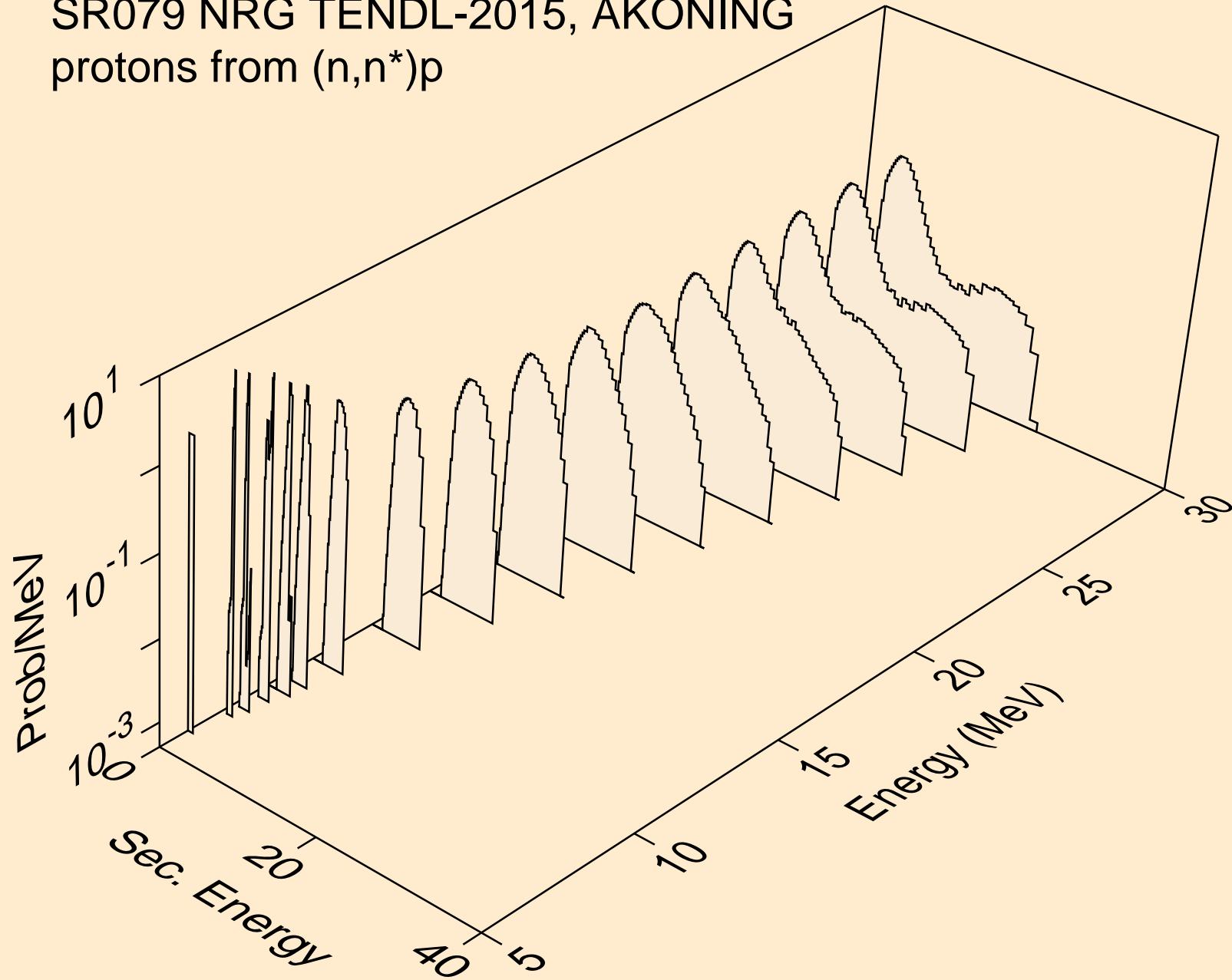


SR079 NRG TENDL-2015, AKONING  
protons from (n,x)

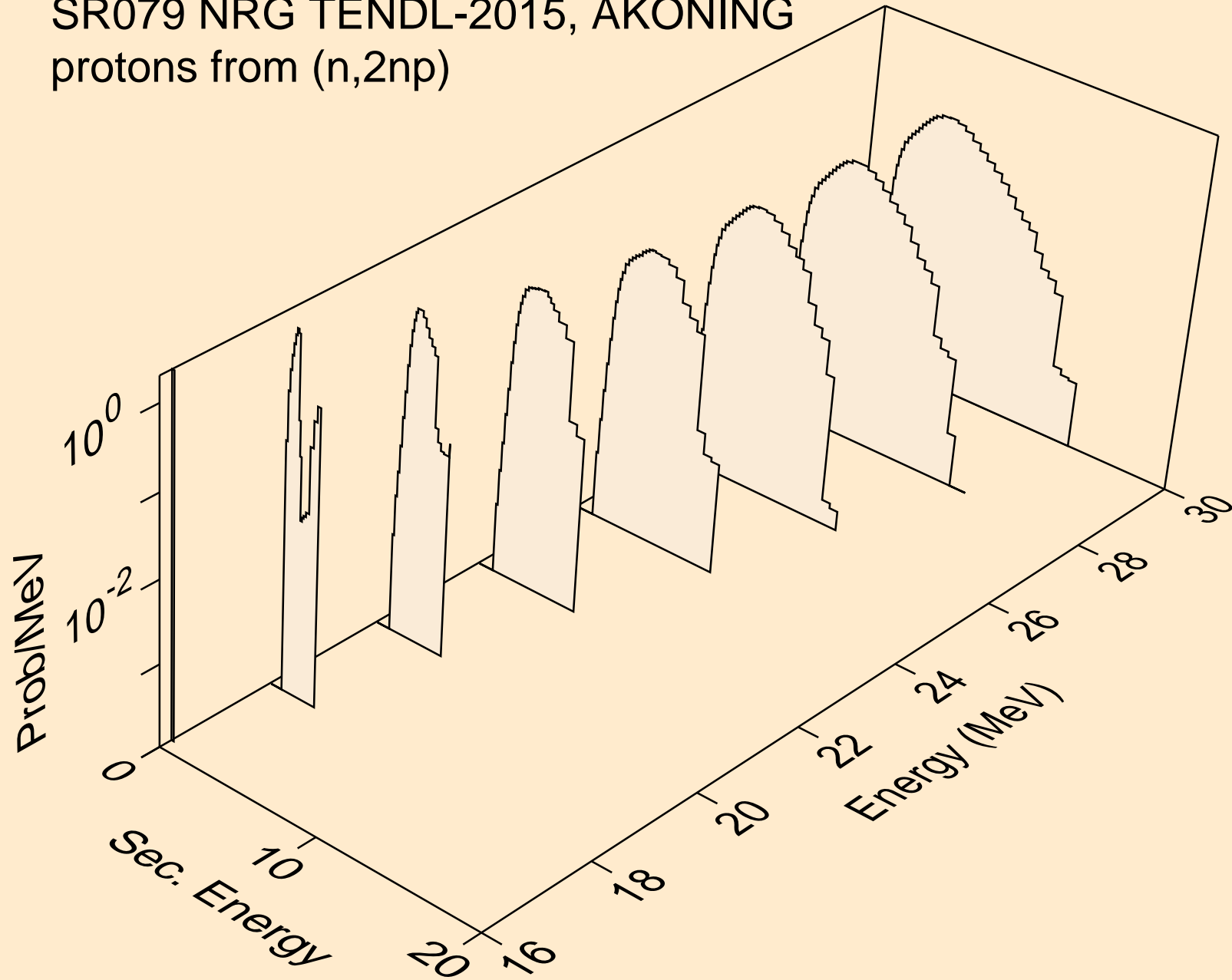




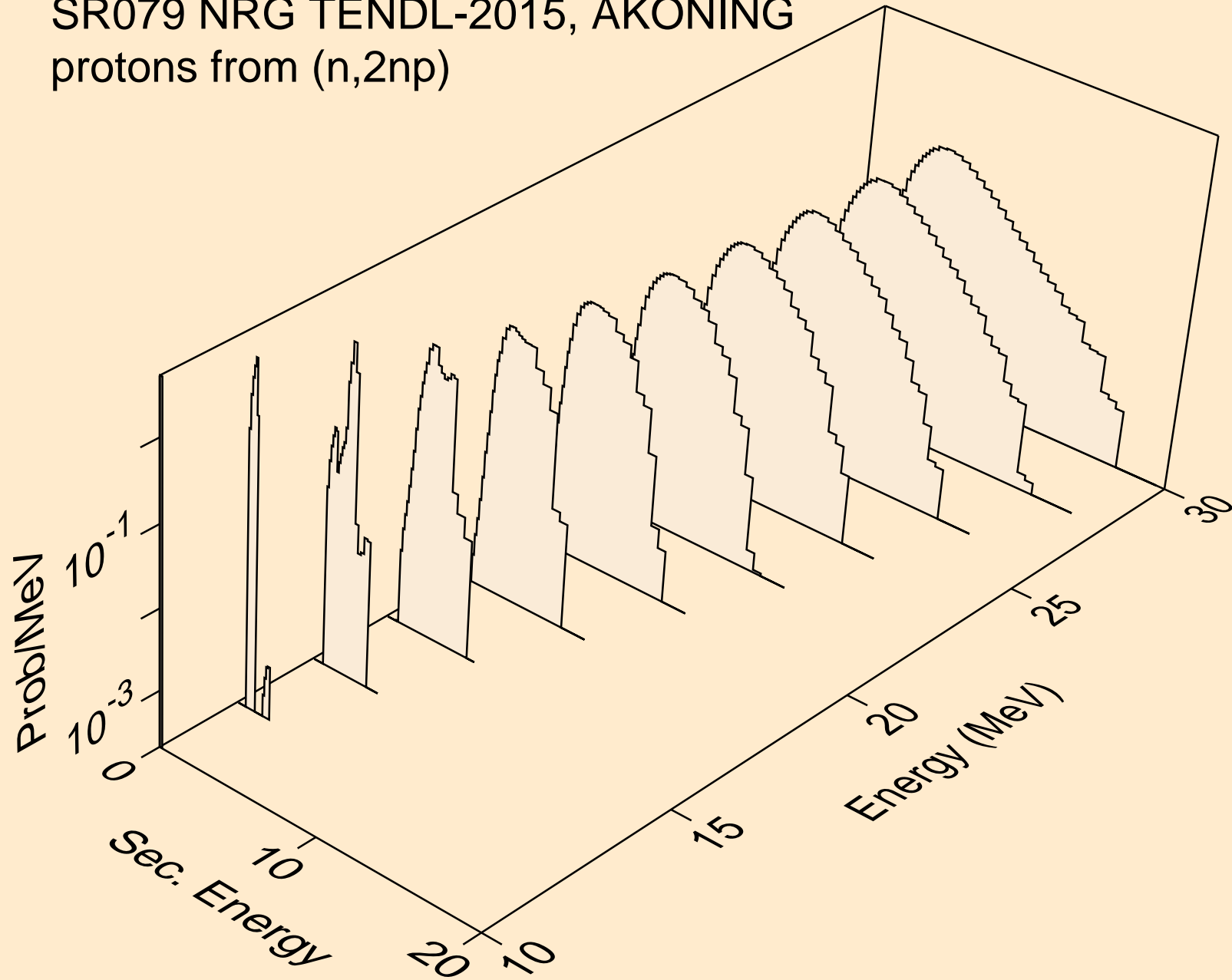
SR079 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



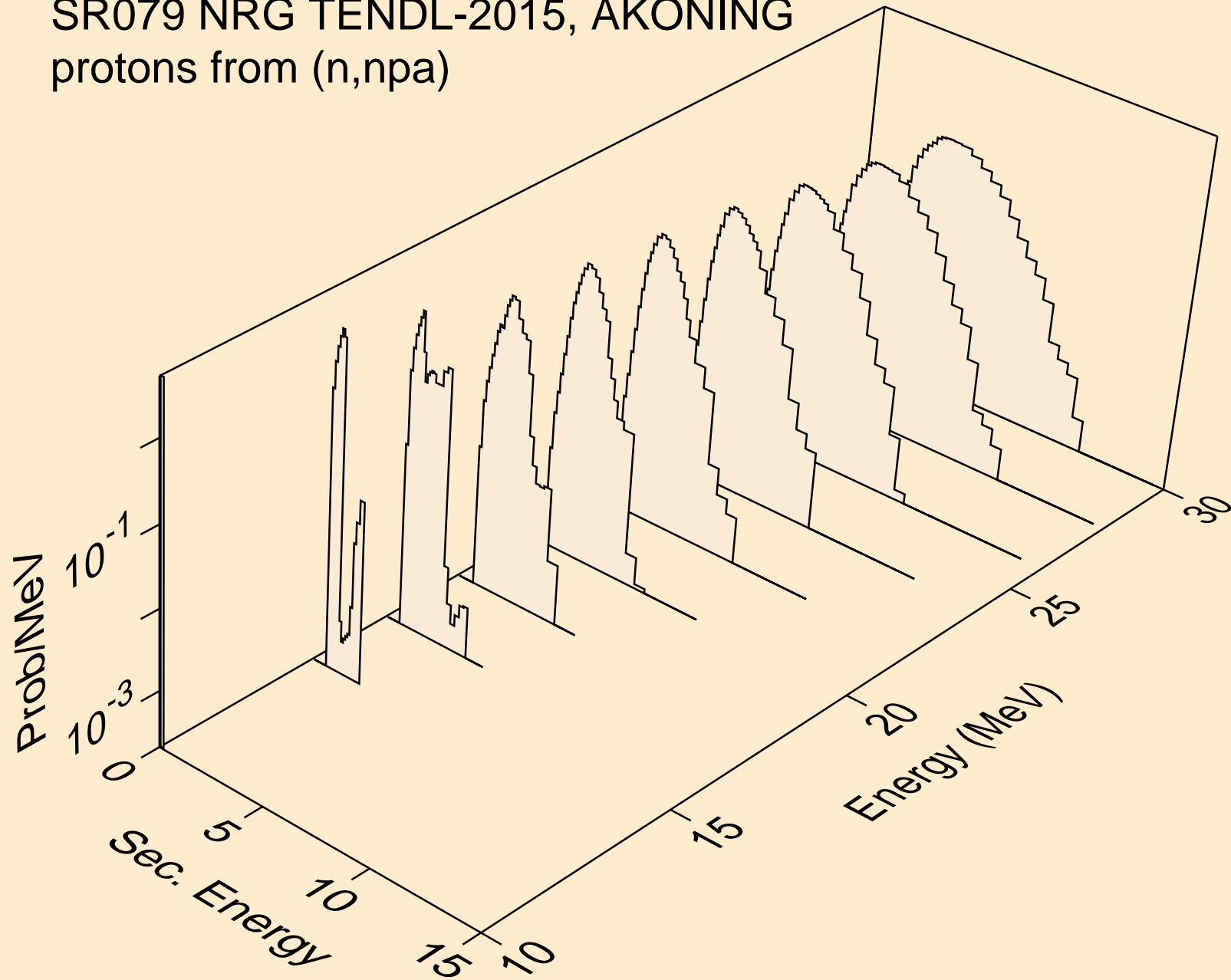
SR079 NRG TENDL-2015, AKONING  
protons from (n,2np)



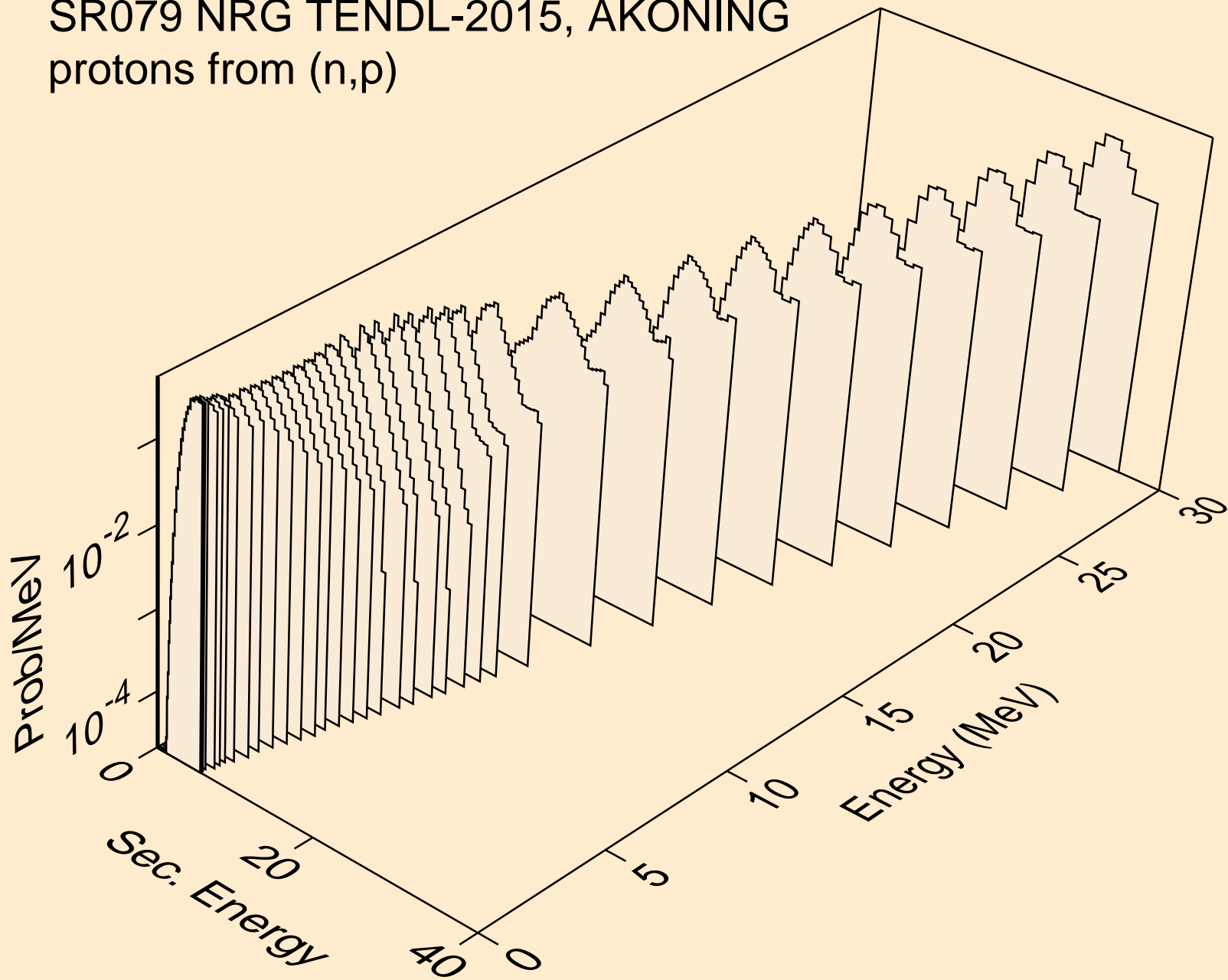
SR079 NRG TENDL-2015, AKONING  
protons from (n,2np)



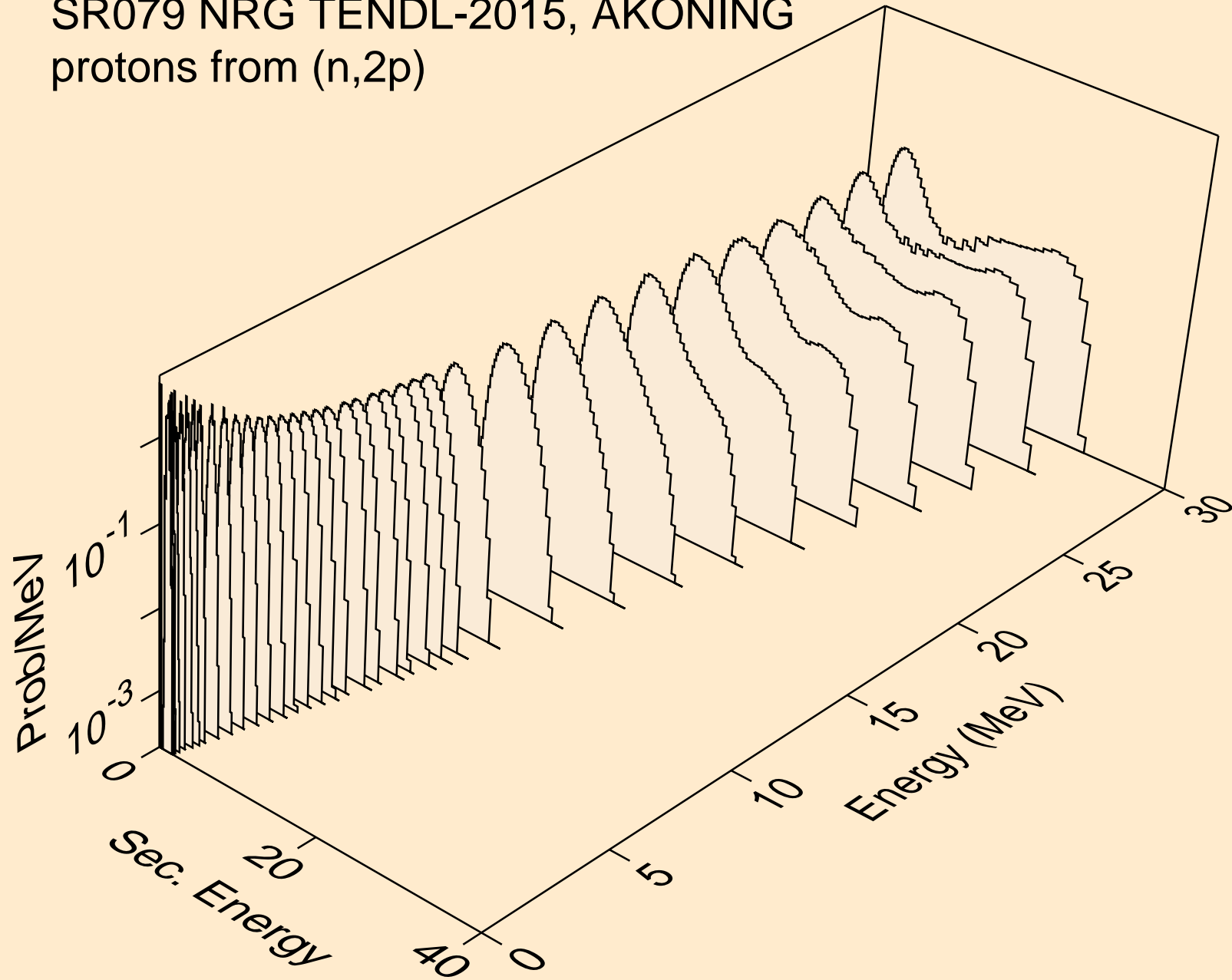
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protons from (n,npa)



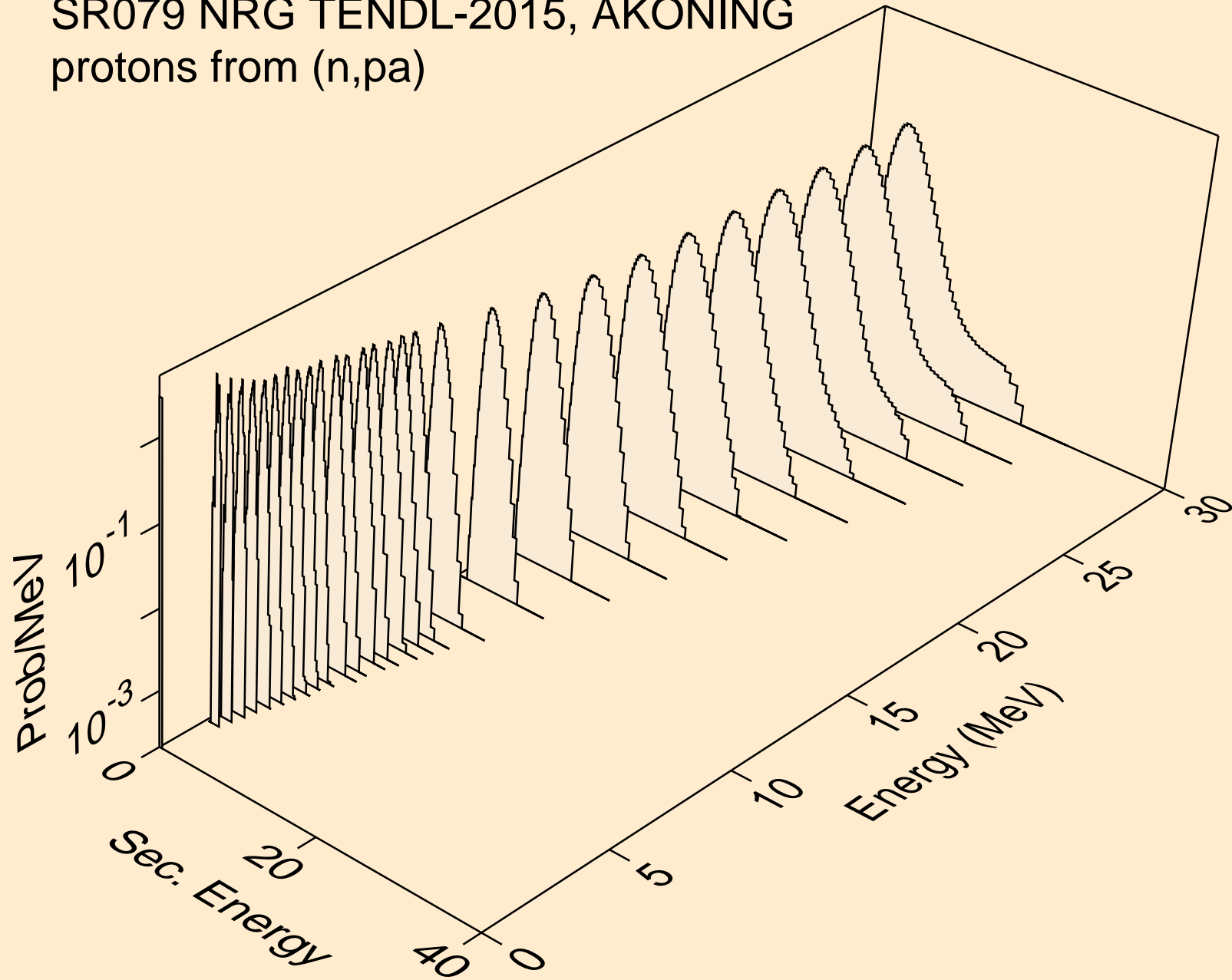
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protons from (n,p)



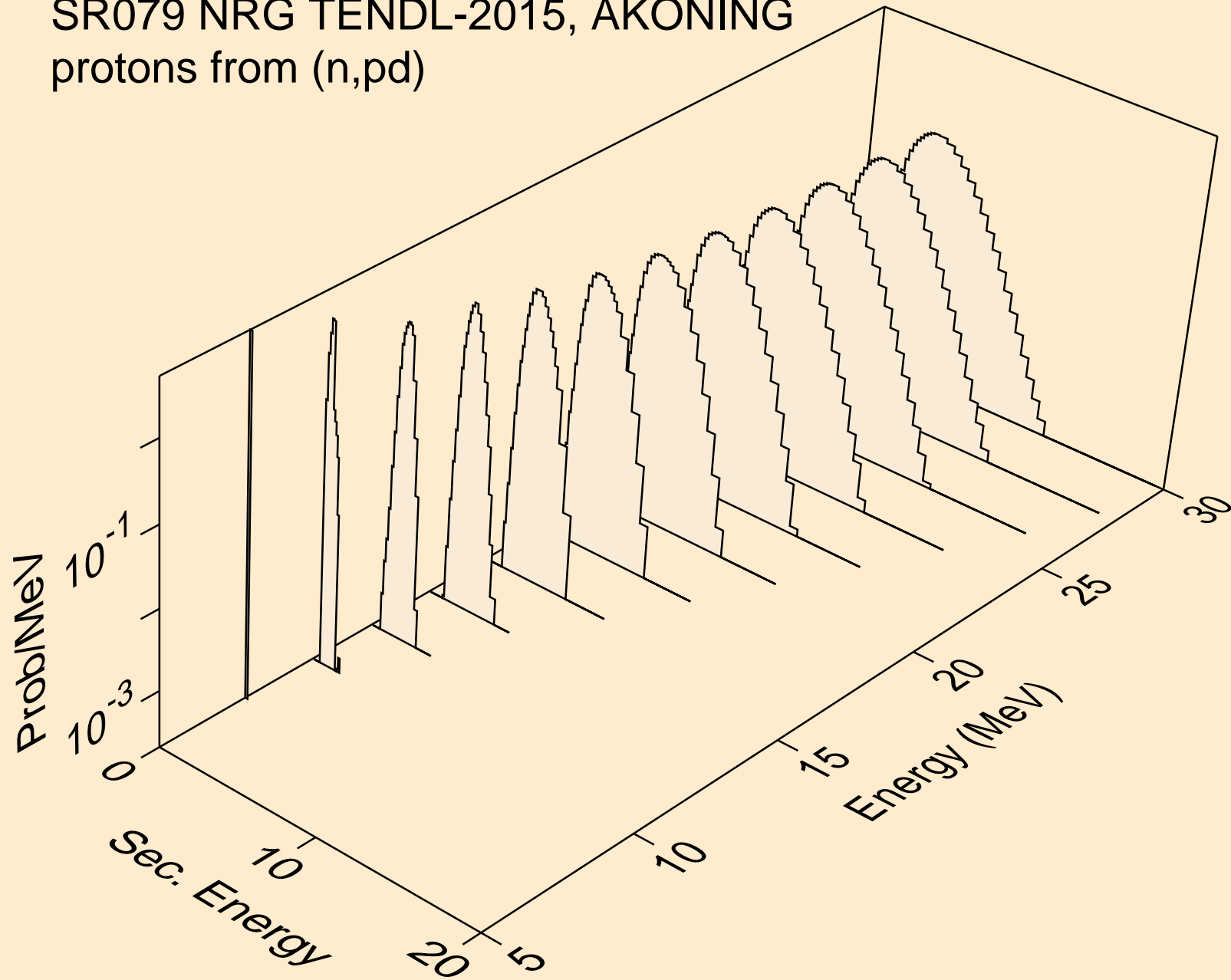
SR079 NRG TENDL-2015, AKONING  
protons from (n,2p)



SR079 NRG TENDL-2015, AKONING  
protons from (n,pa)

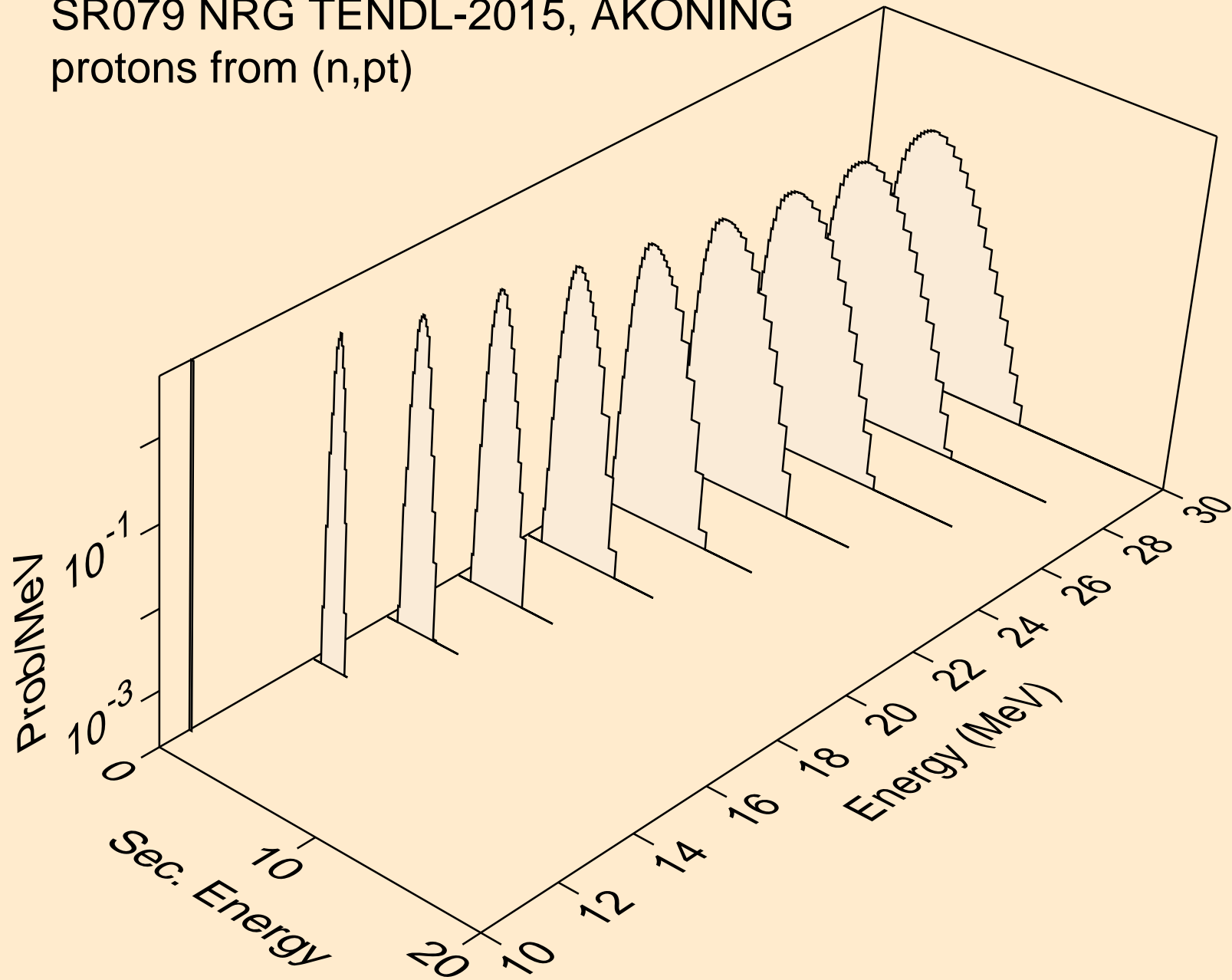


SR079 NRG TENDL-2015, AKONING  
protons from (n,pd)

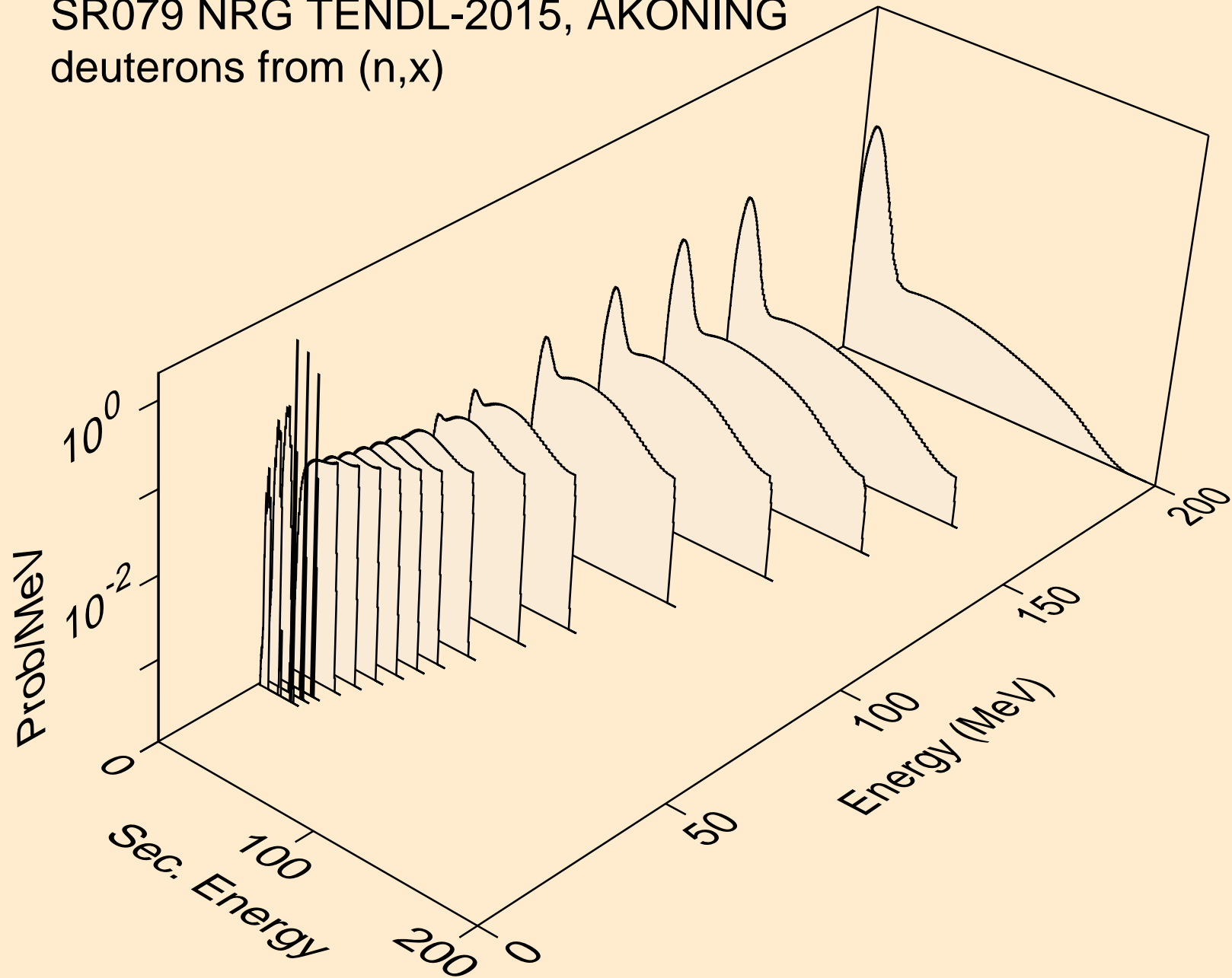




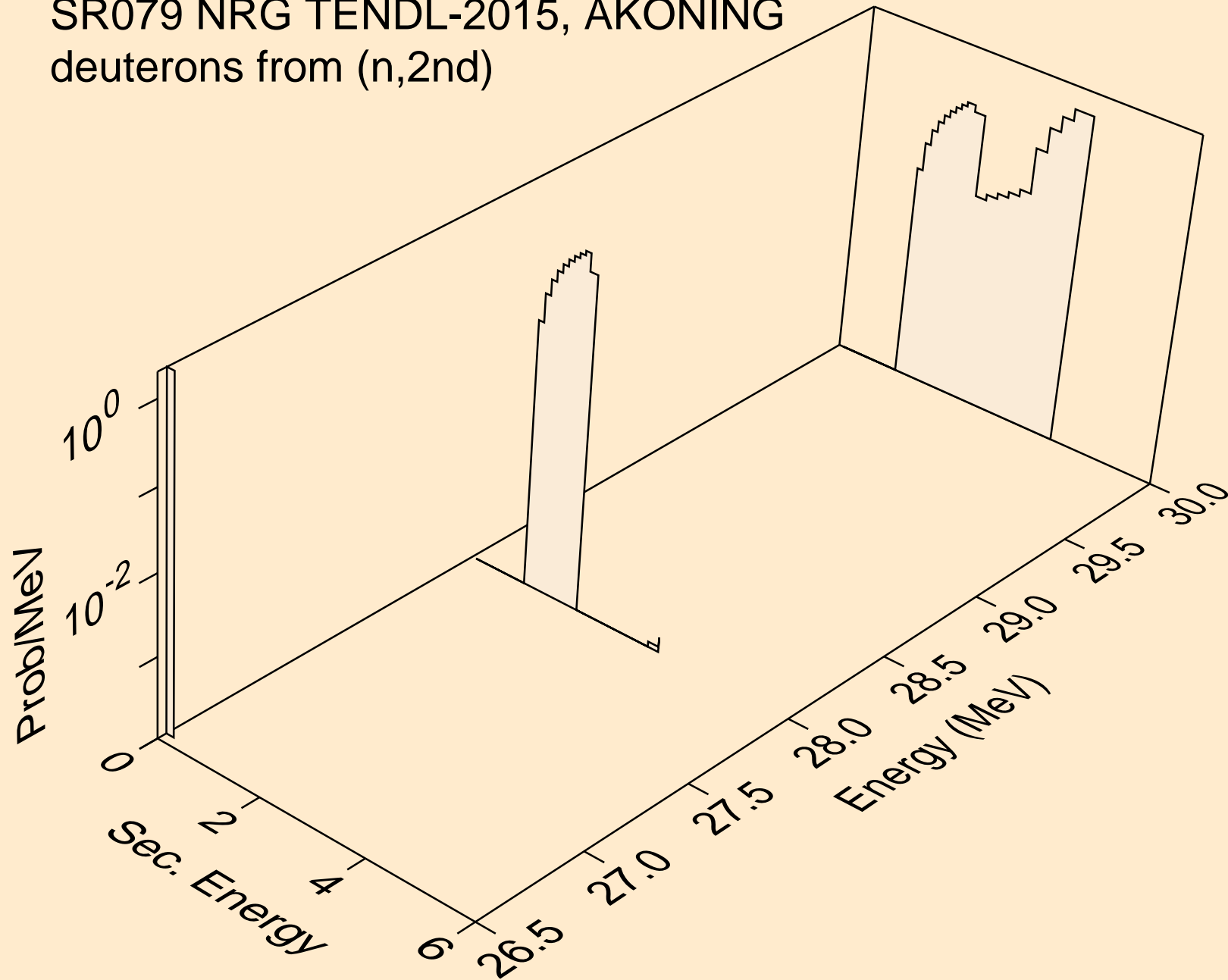
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protons from (n,pt)



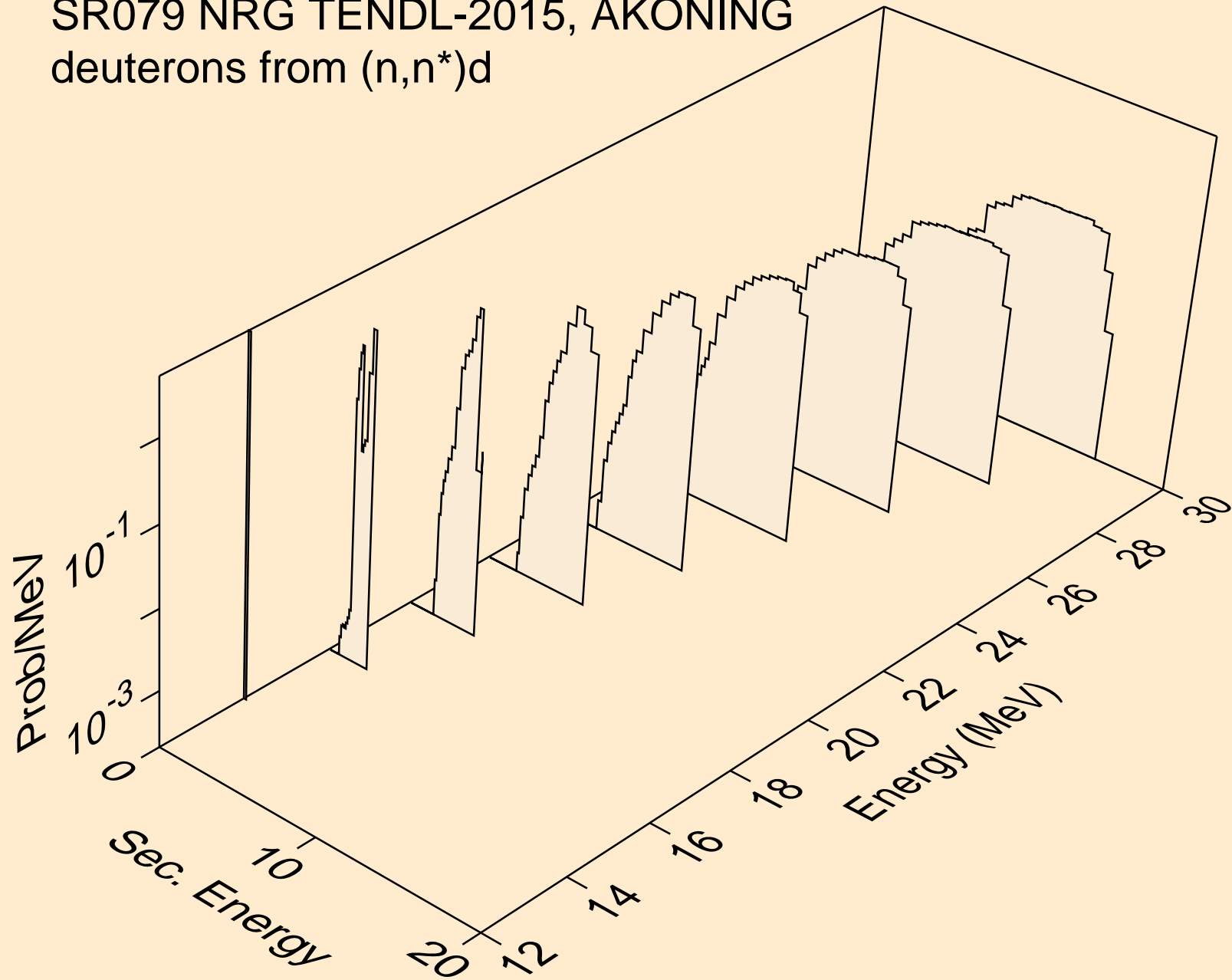
SR079 NRG TENDL-2015, AKONING  
deuterons from (n,x)



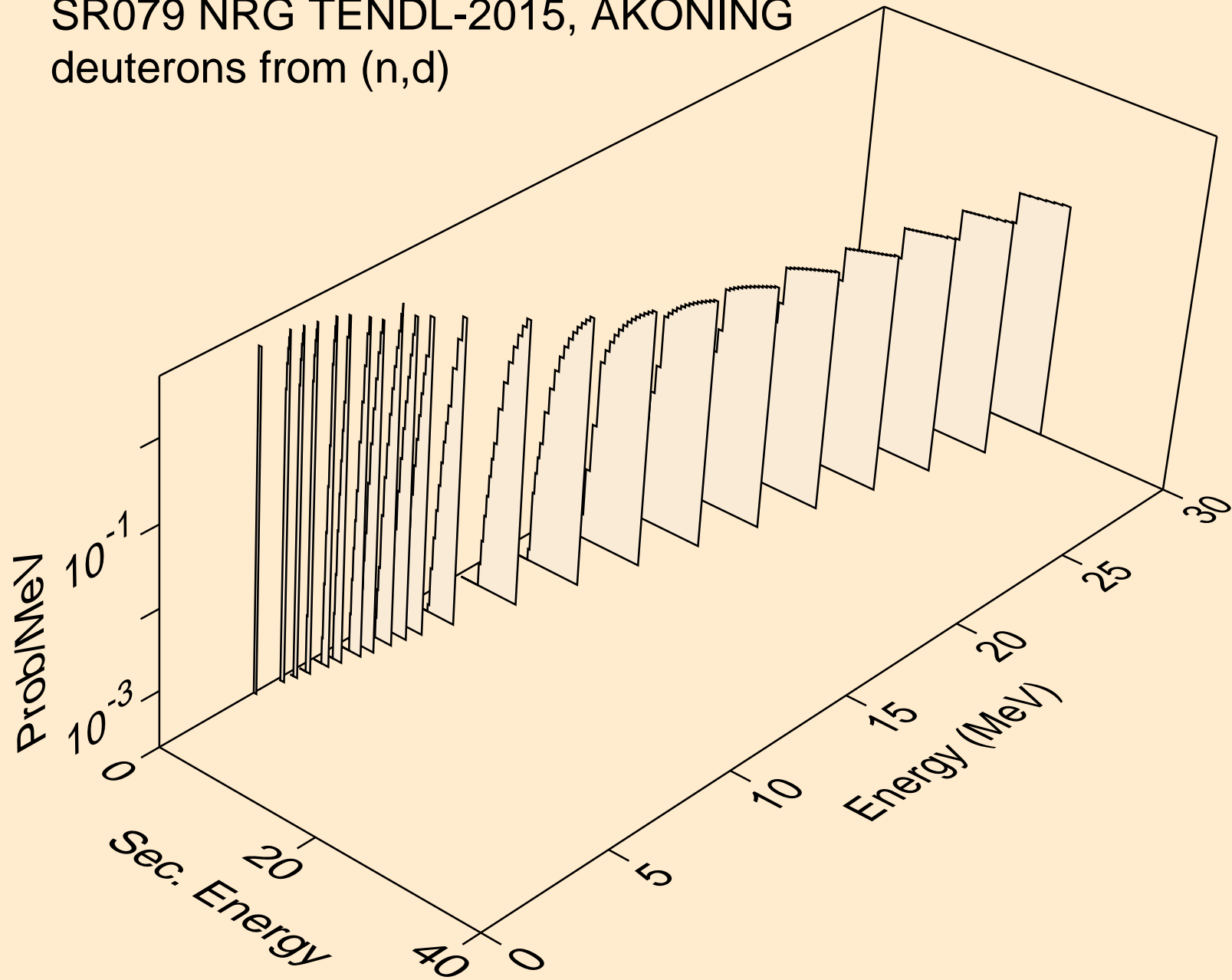
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deuterons from (n,2nd)



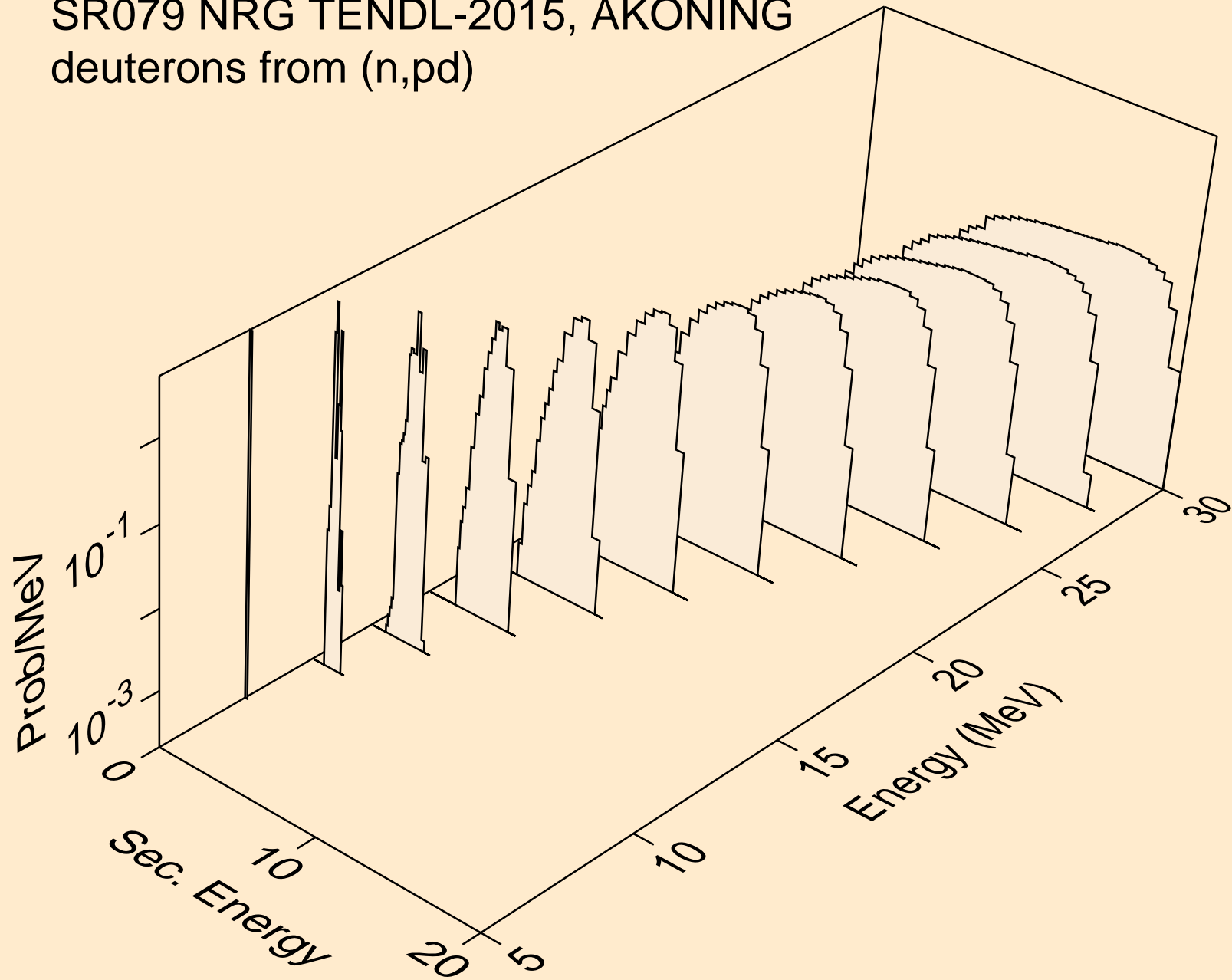
SR079 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



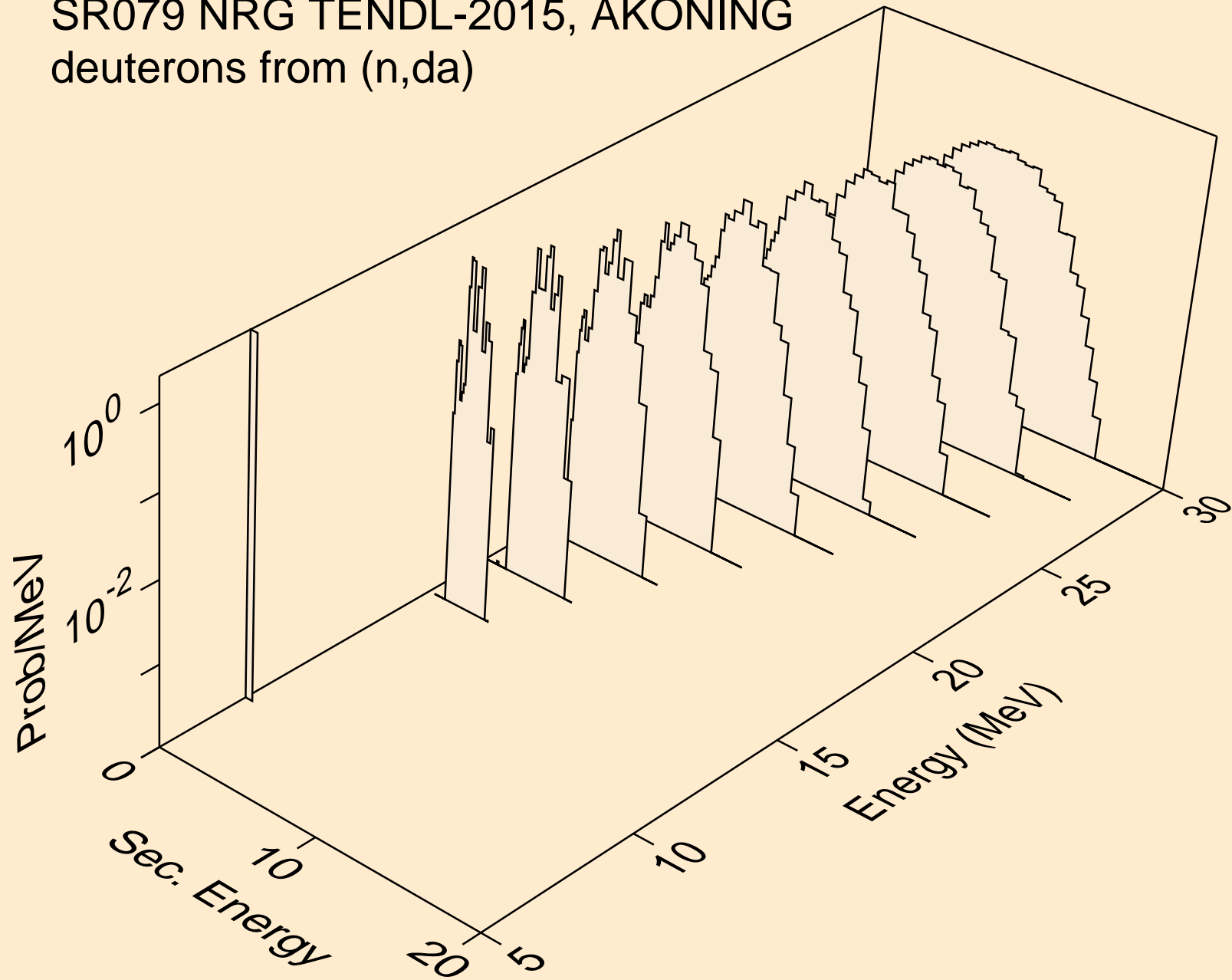
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deuterons from (n,d)



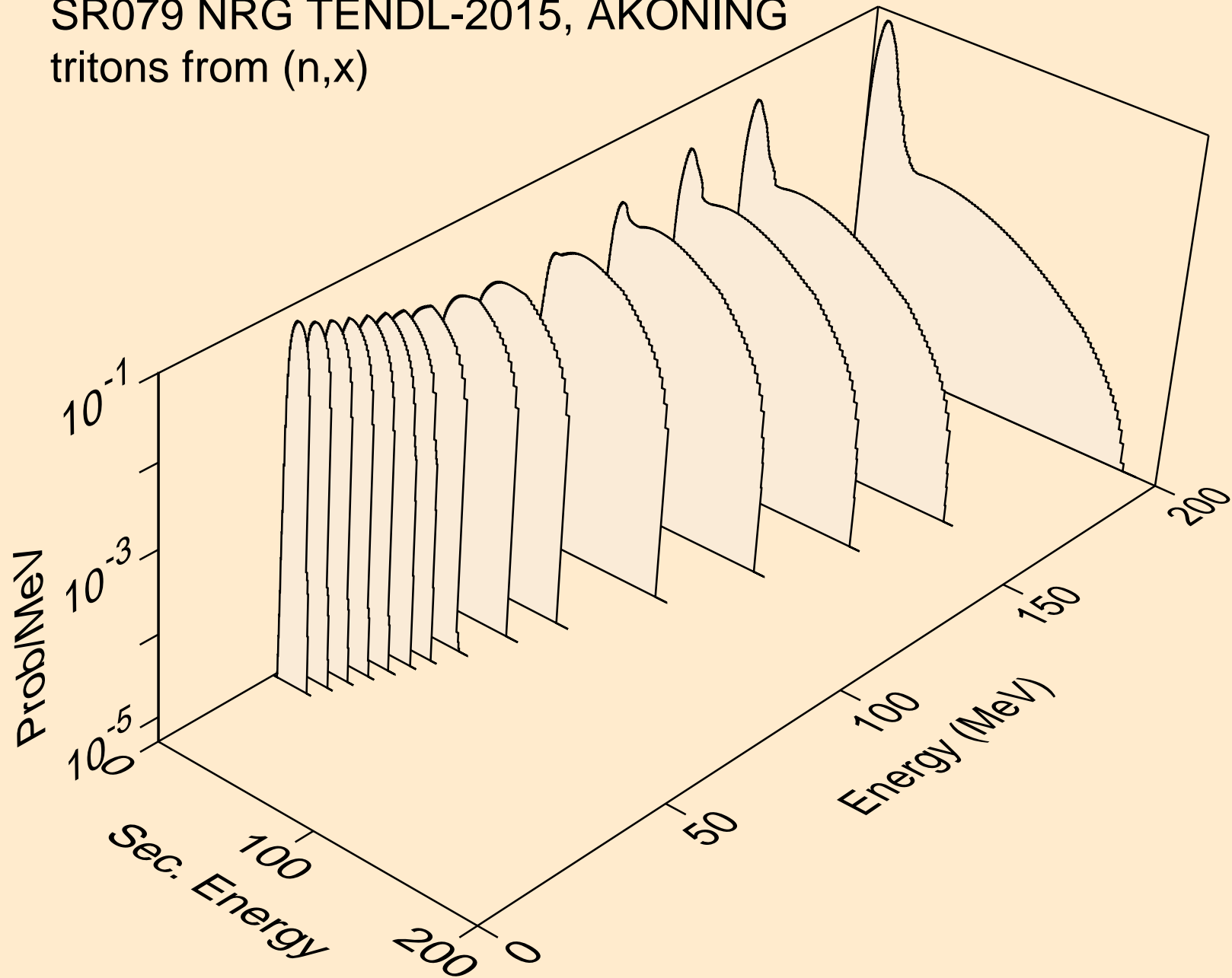
SR079 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



SR079 NRG TENDL-2015, AKONING  
deuterons from (n,da)

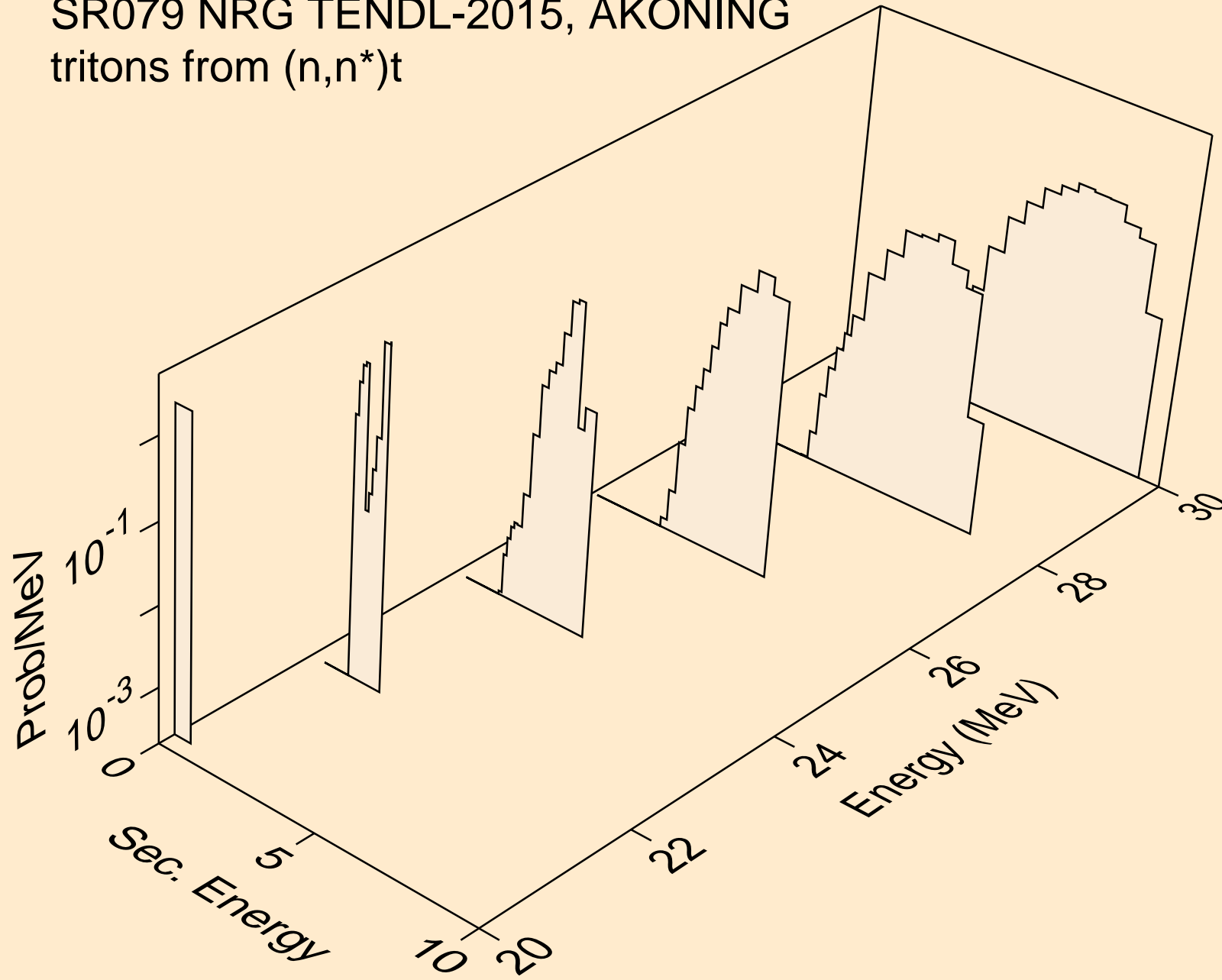


SR079 NRG TENDL-2015, AKONING  
tritons from (n,x)

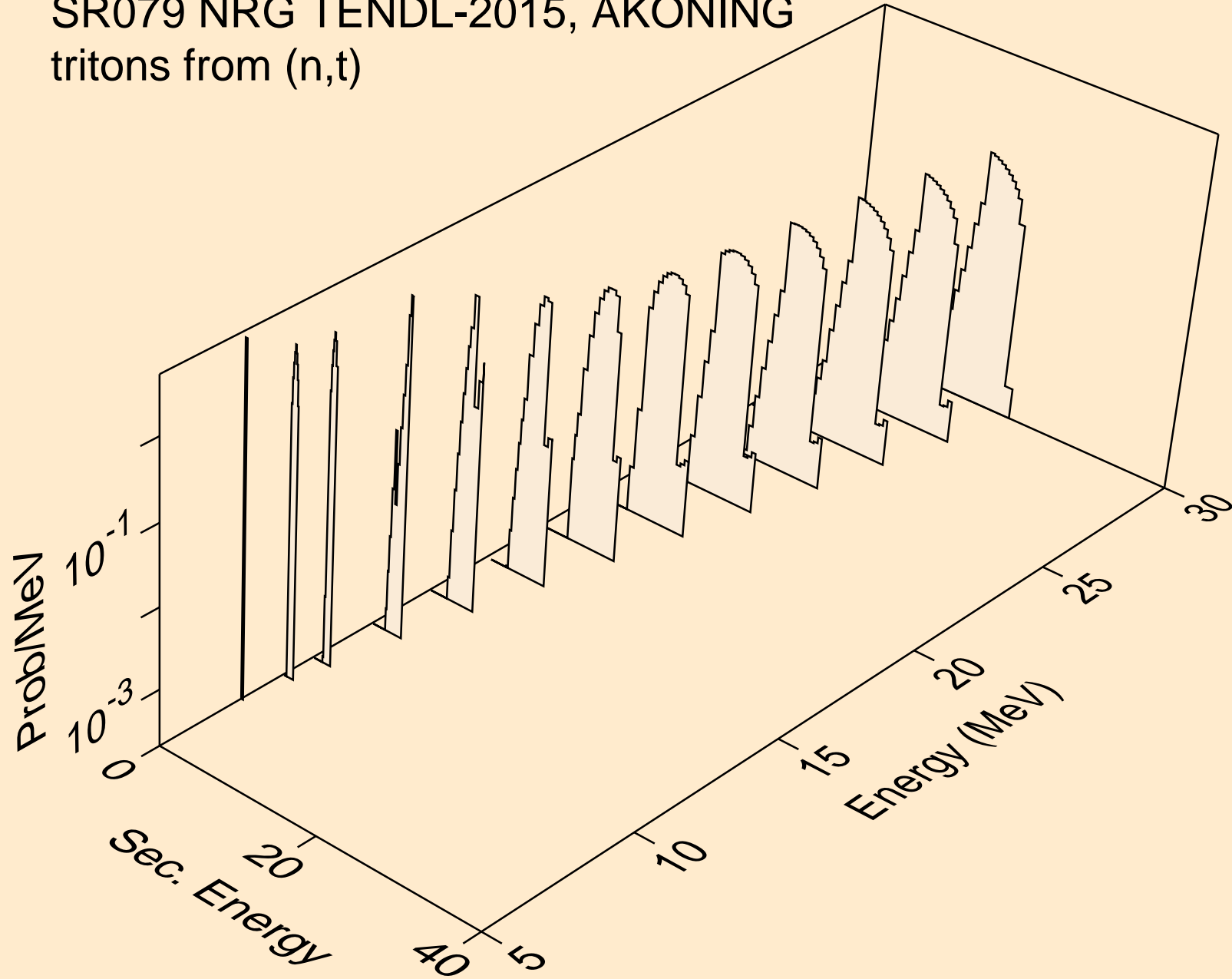




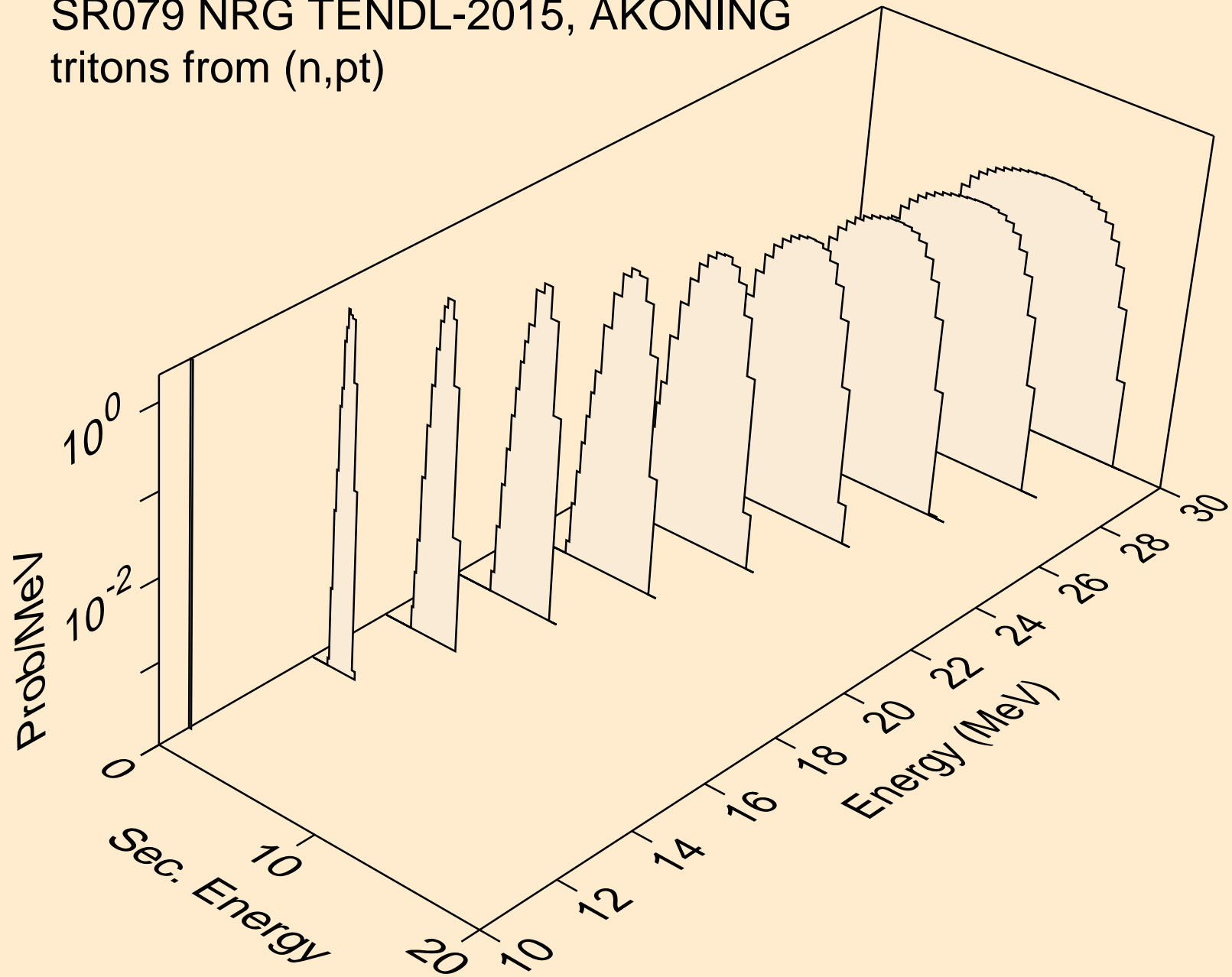
SR079 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



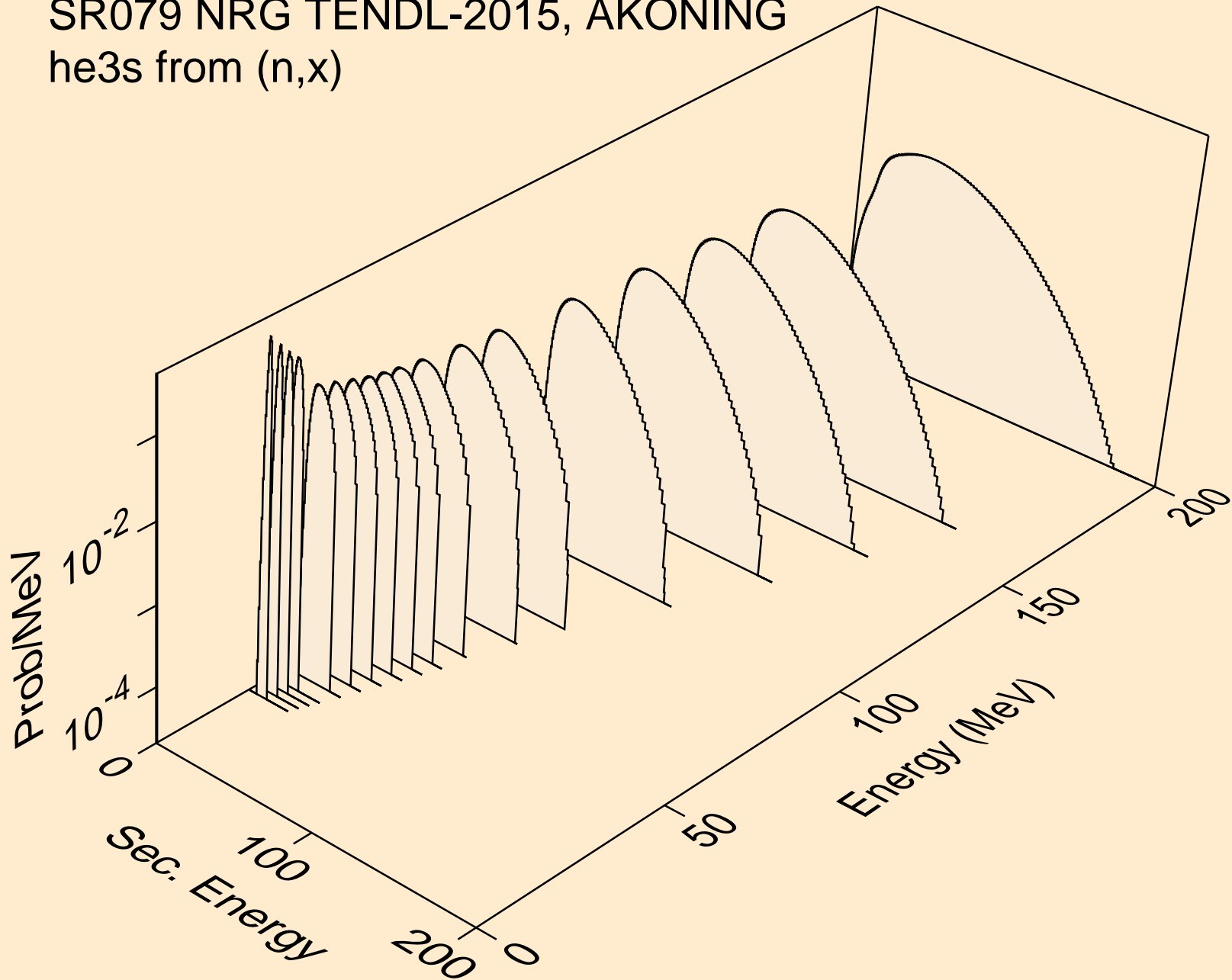
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tritons from (n,t)



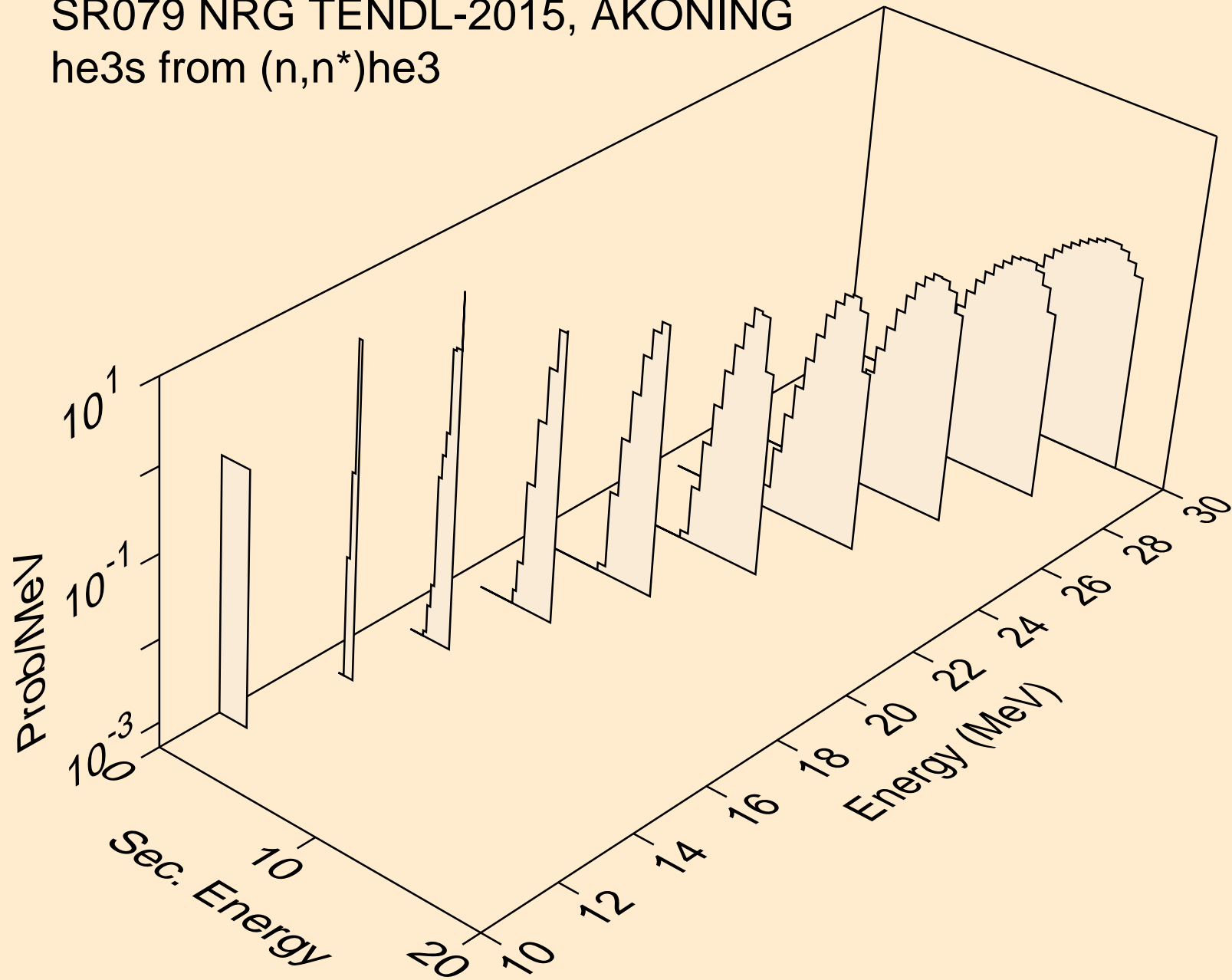
SR079 NRG TENDL-2015, AKONING  
tritons from (n,pt)



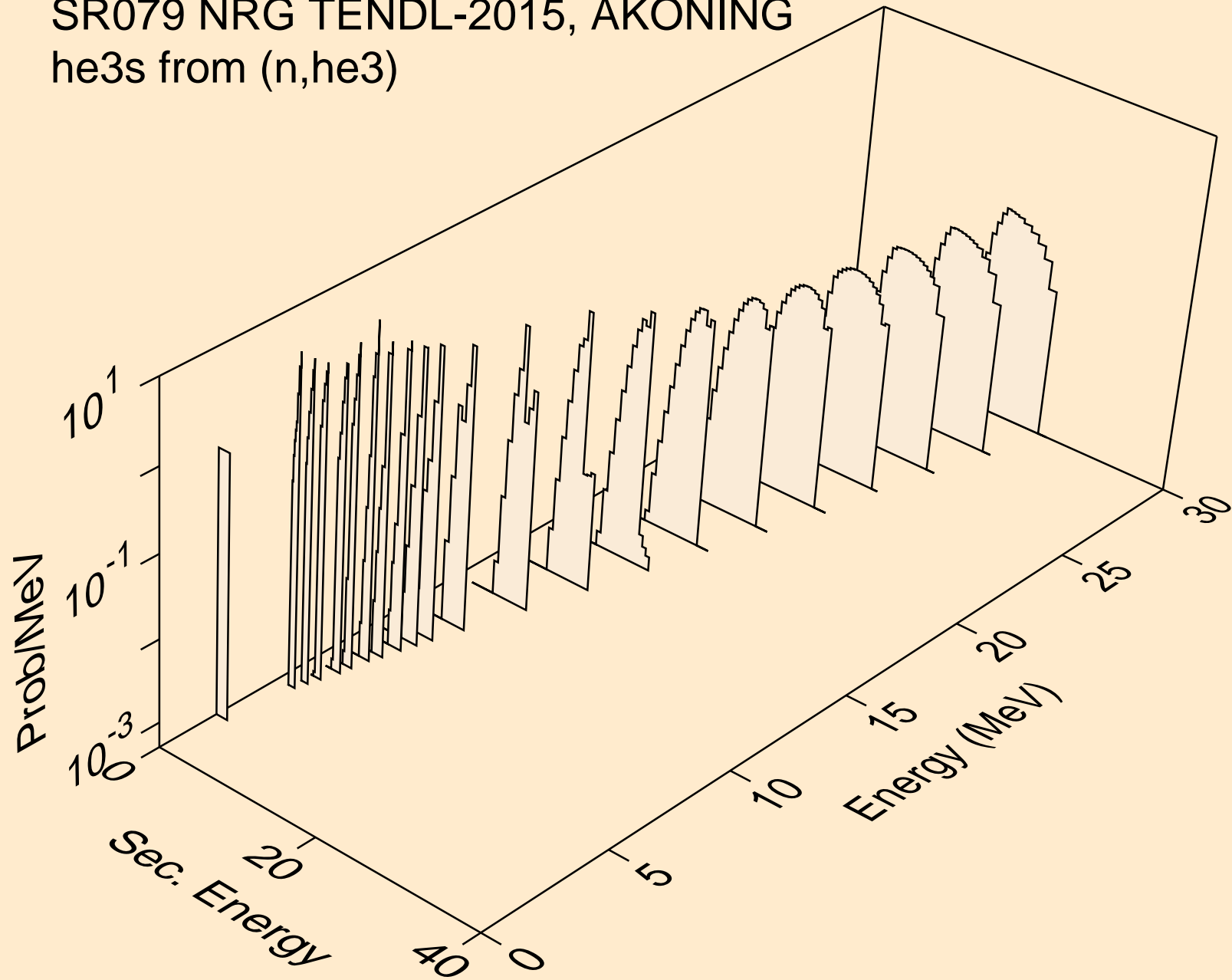
SR079 NRG TENDL-2015, AKONING  
he3s from (n,x)



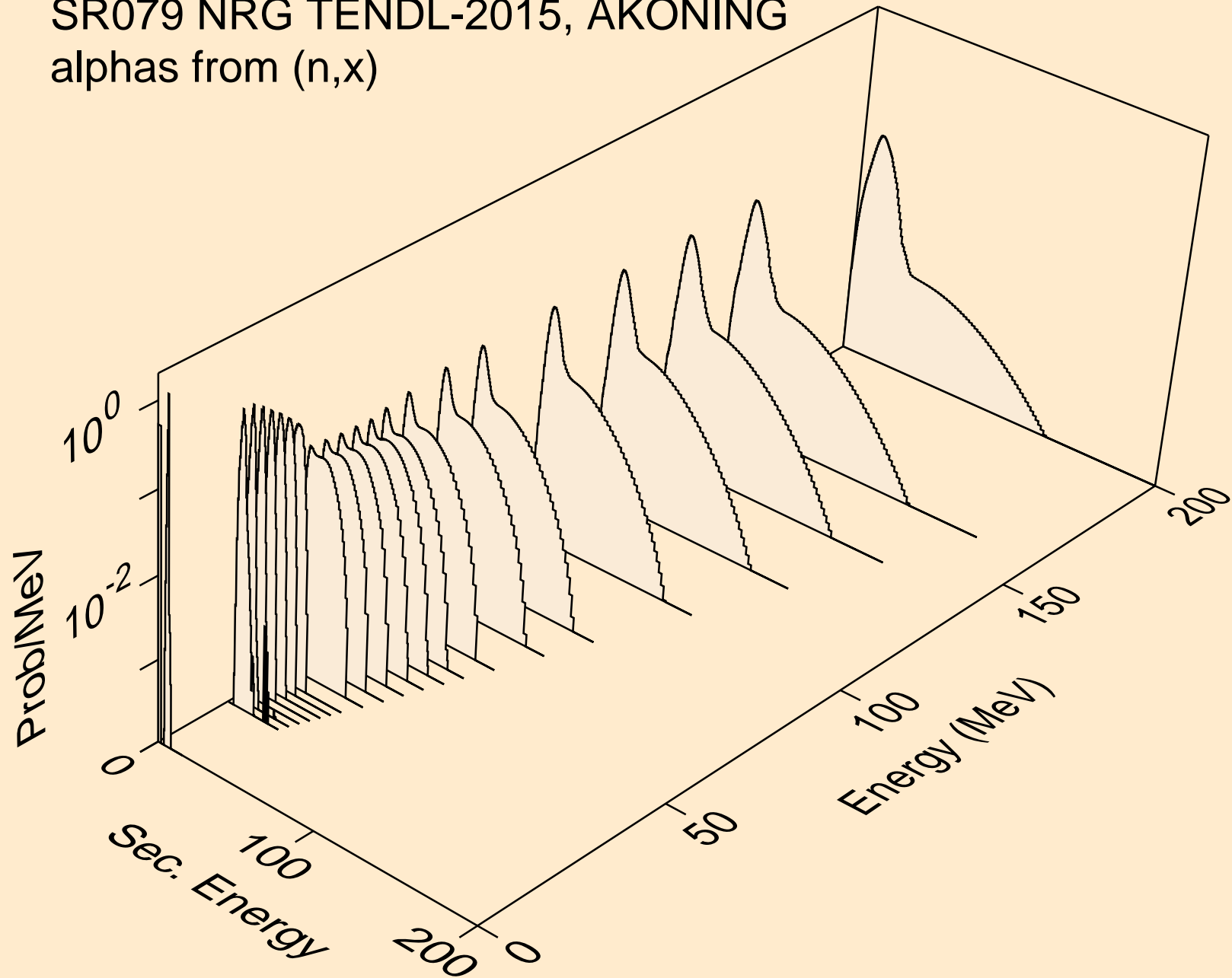
SR079 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



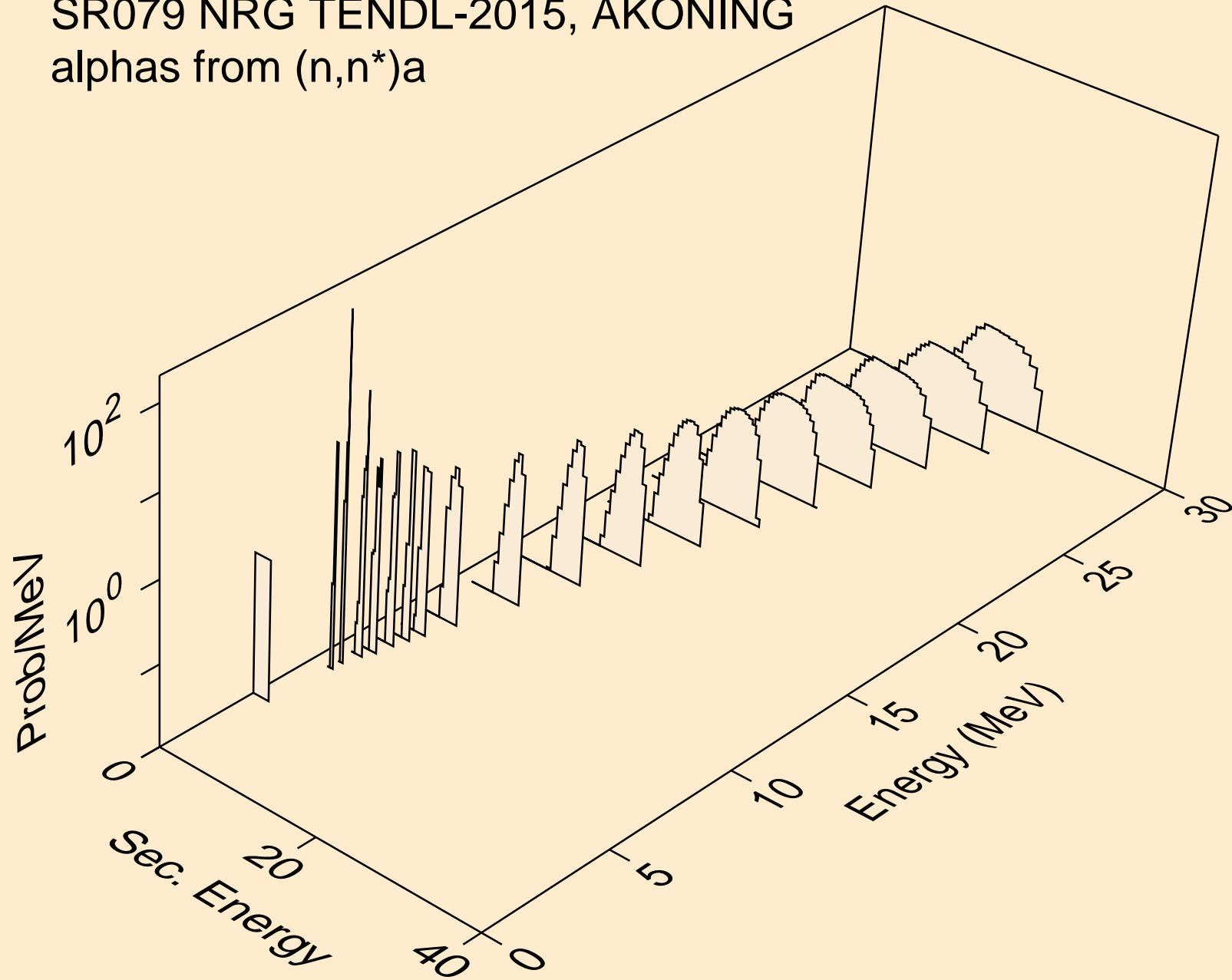
SR079 NRG TENDL-2015, AKONING  
he3s from (n,he3)



SR079 NRG TENDL-2015, AKONING  
alphas from (n,x)

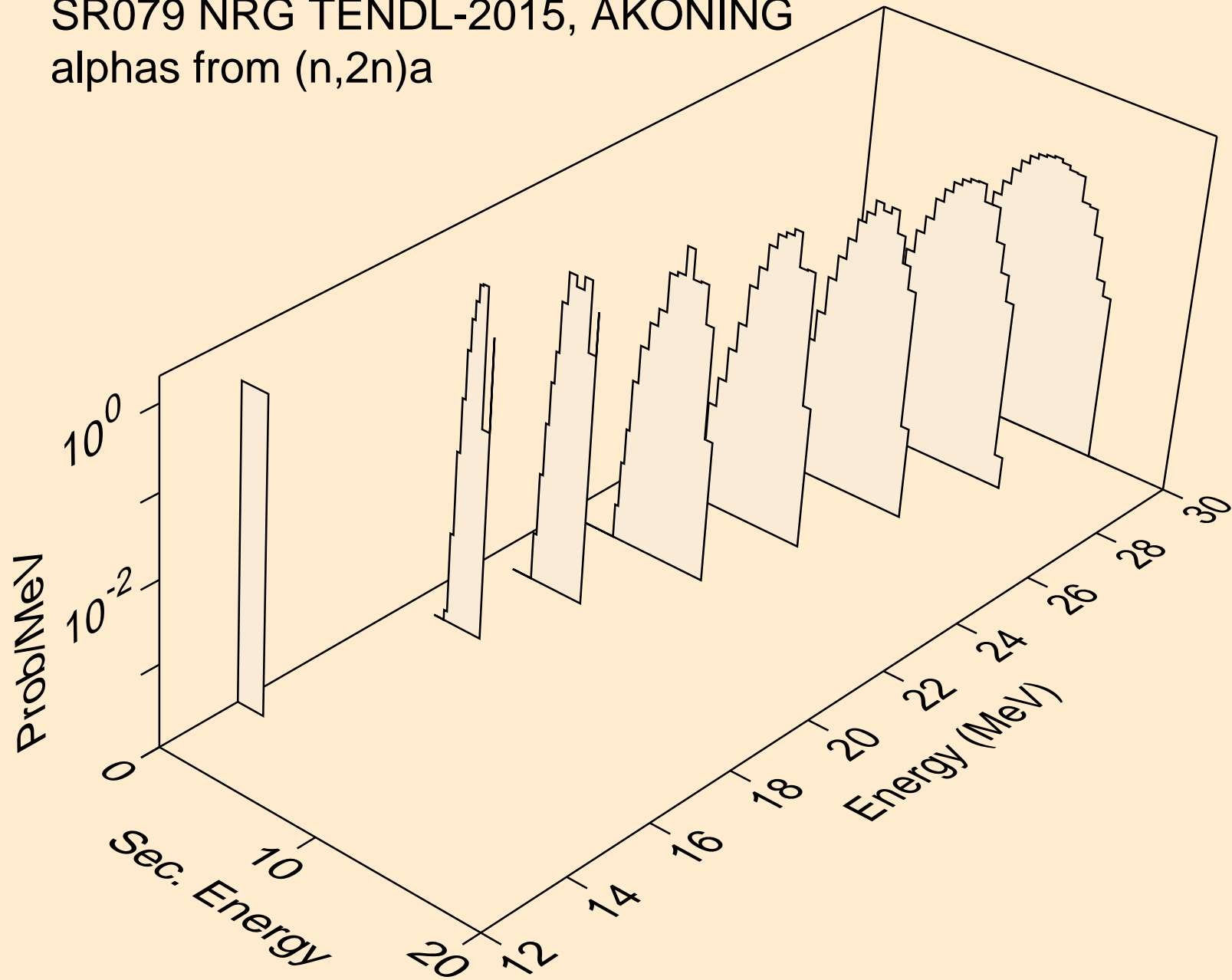


SR079 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

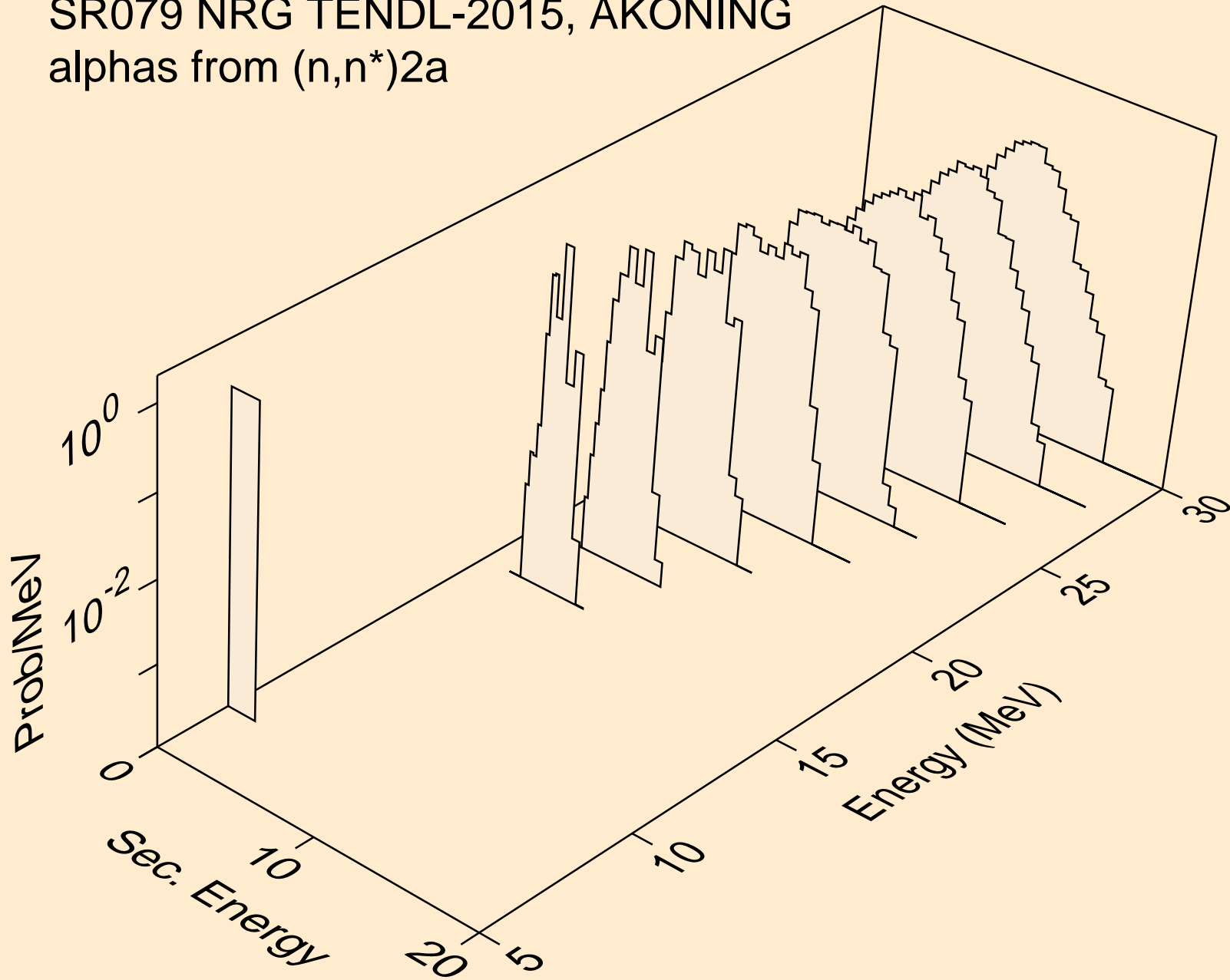




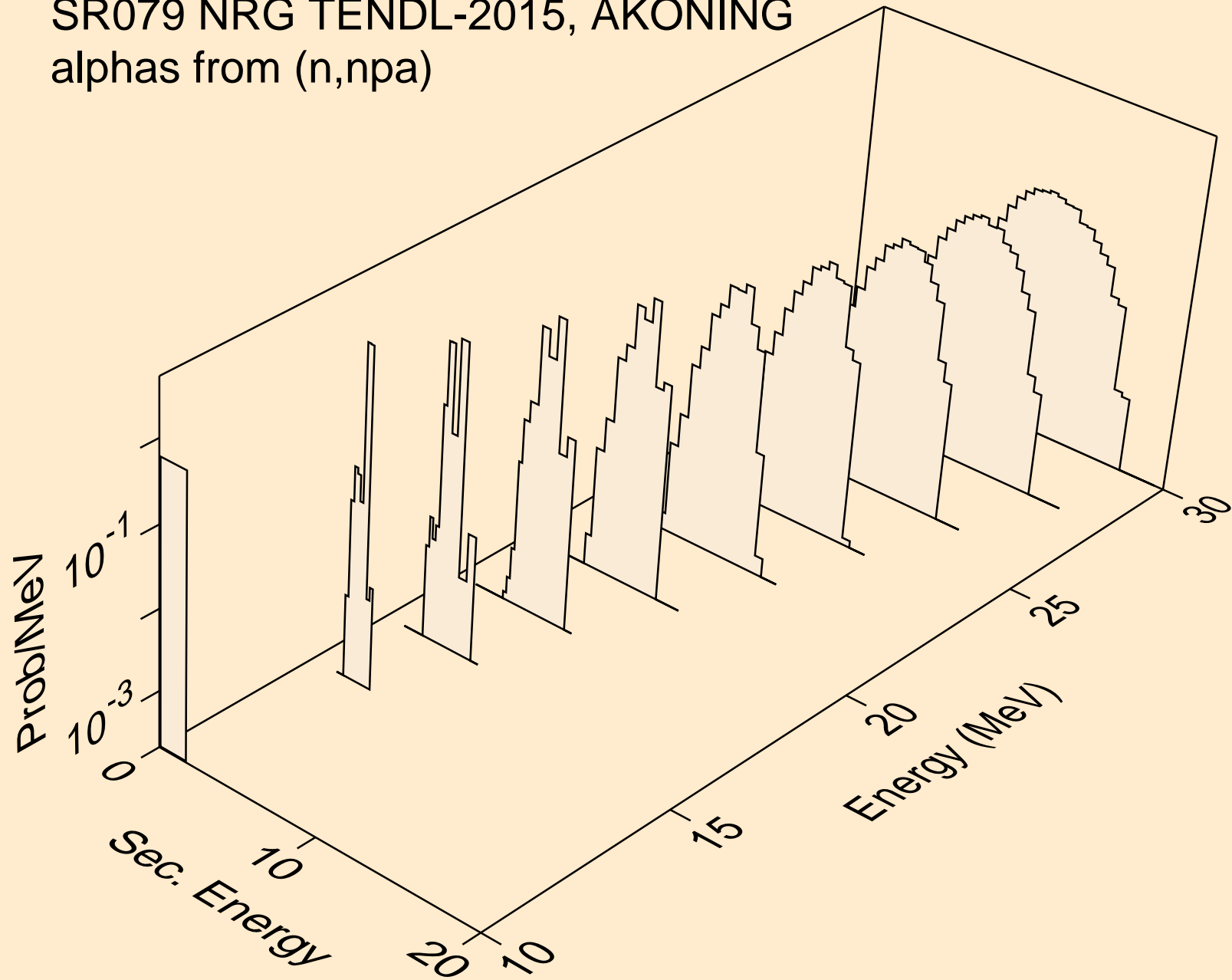
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alphas from (n,2n)a



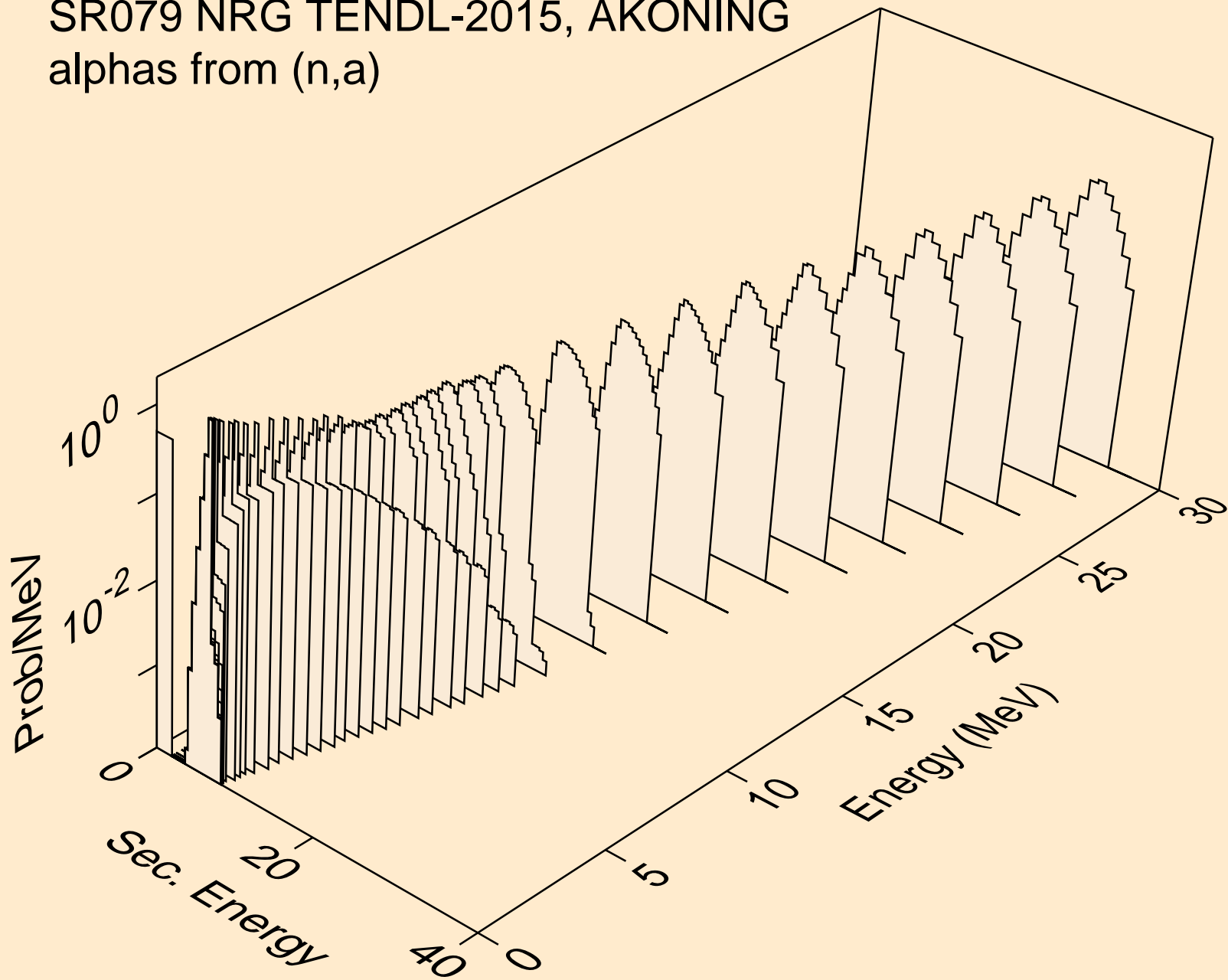
SR079 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



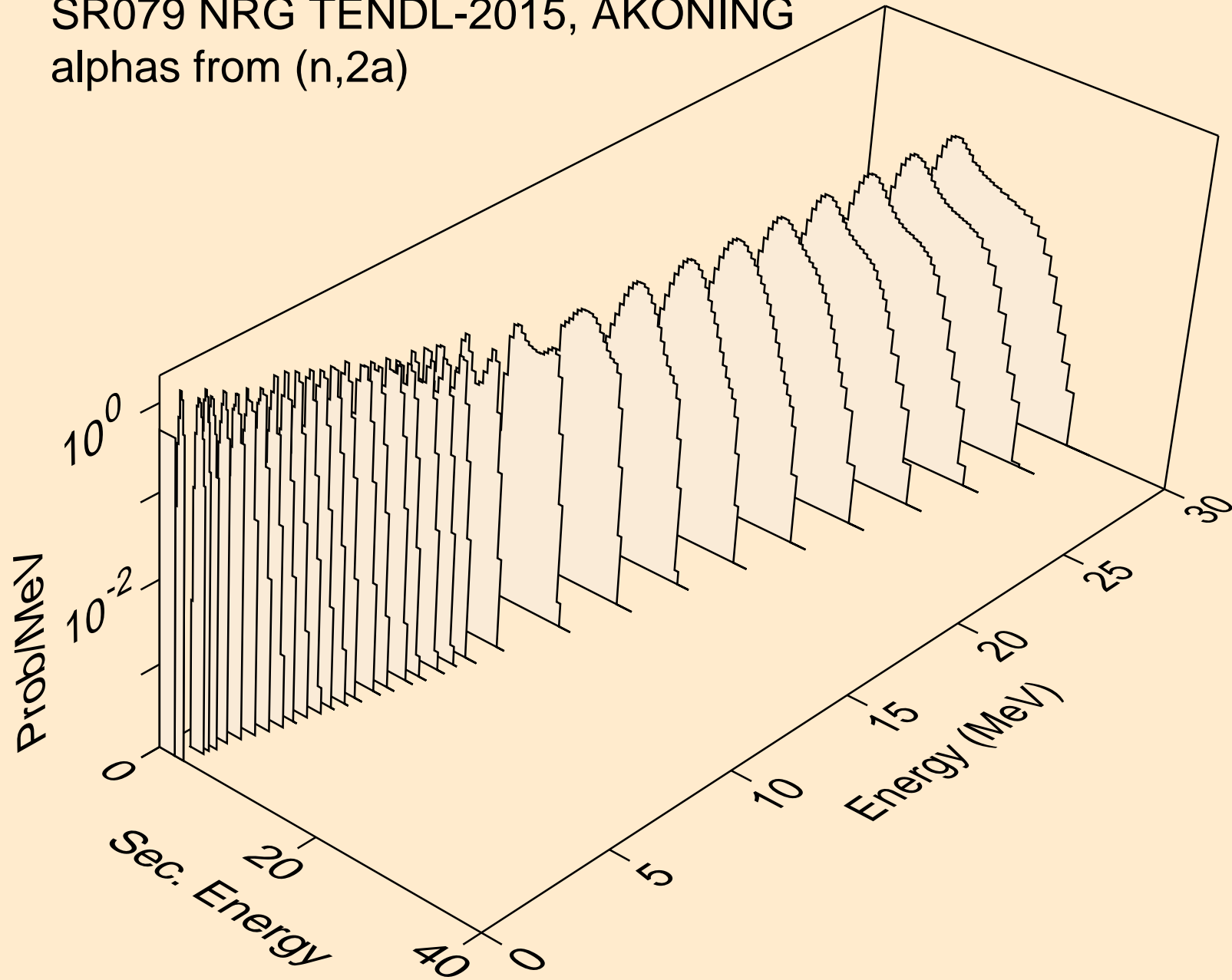
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alphas from (n,npa)



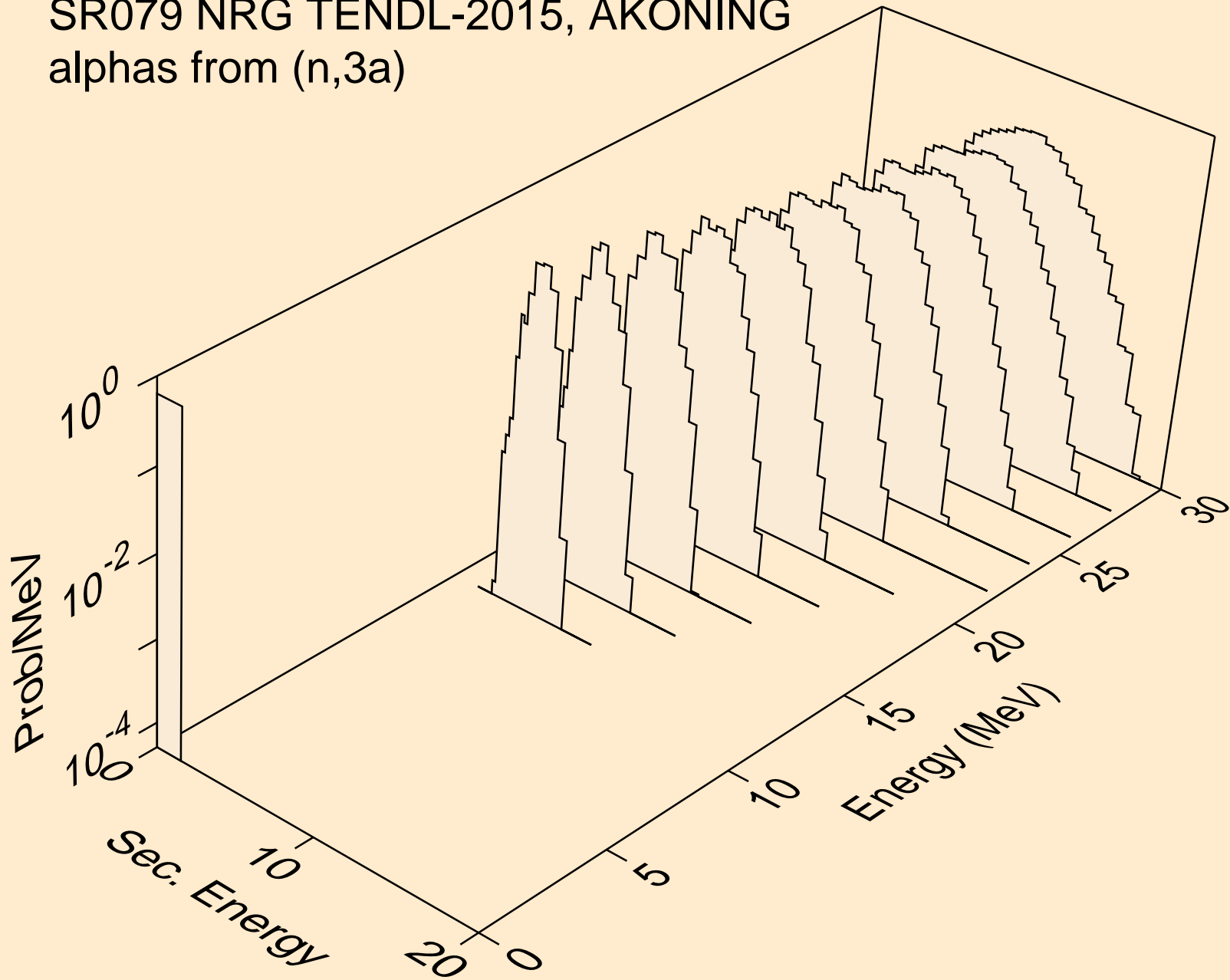
SR079 NRG TENDL-2015, AKONING  
alphas from (n,a)



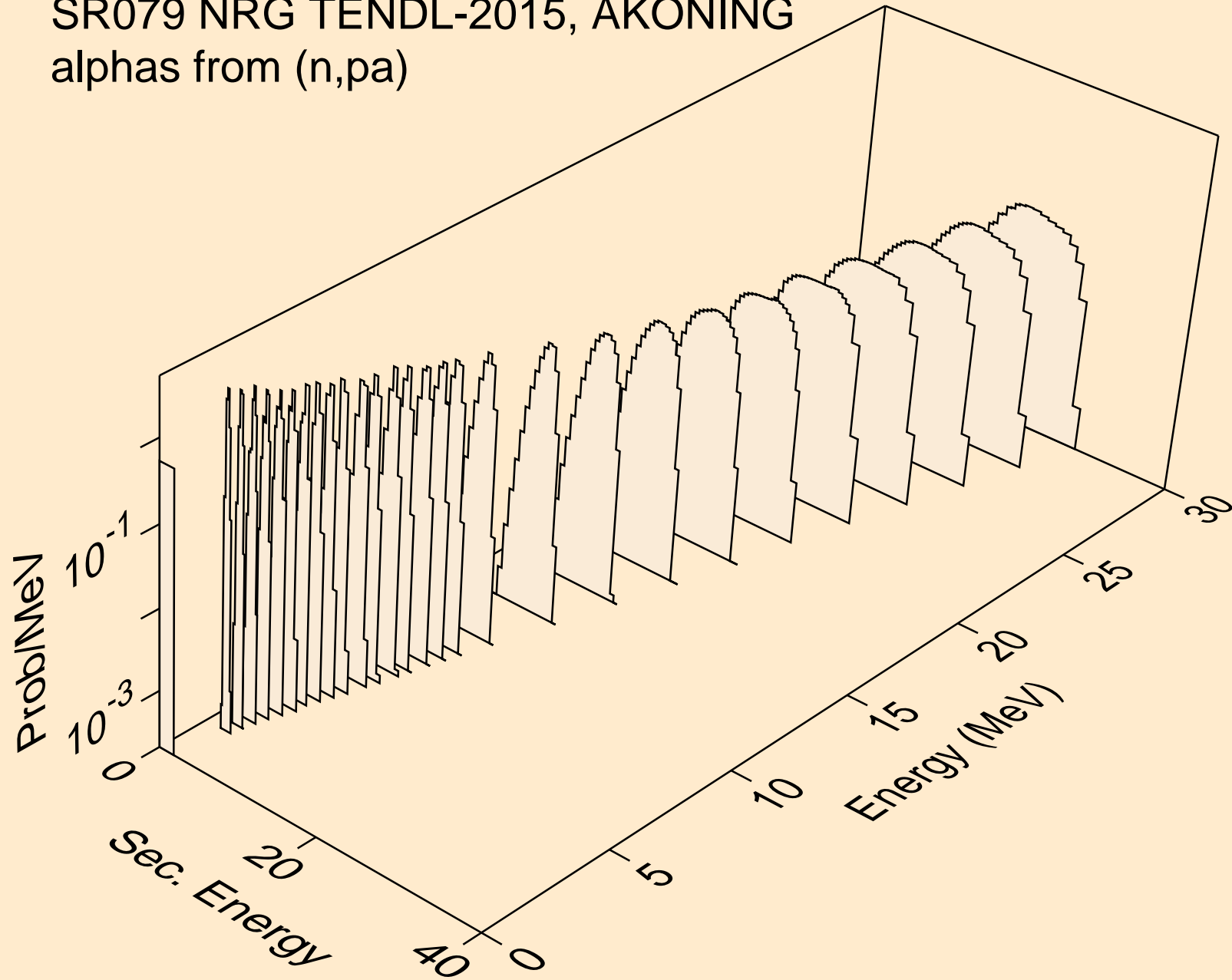
SR079 NRG TENDL-2015, AKONING  
alphas from (n,2a)



SR079 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SR079 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SR079 NRG TENDL-2015, AKONING  
alphas from (n,da)

