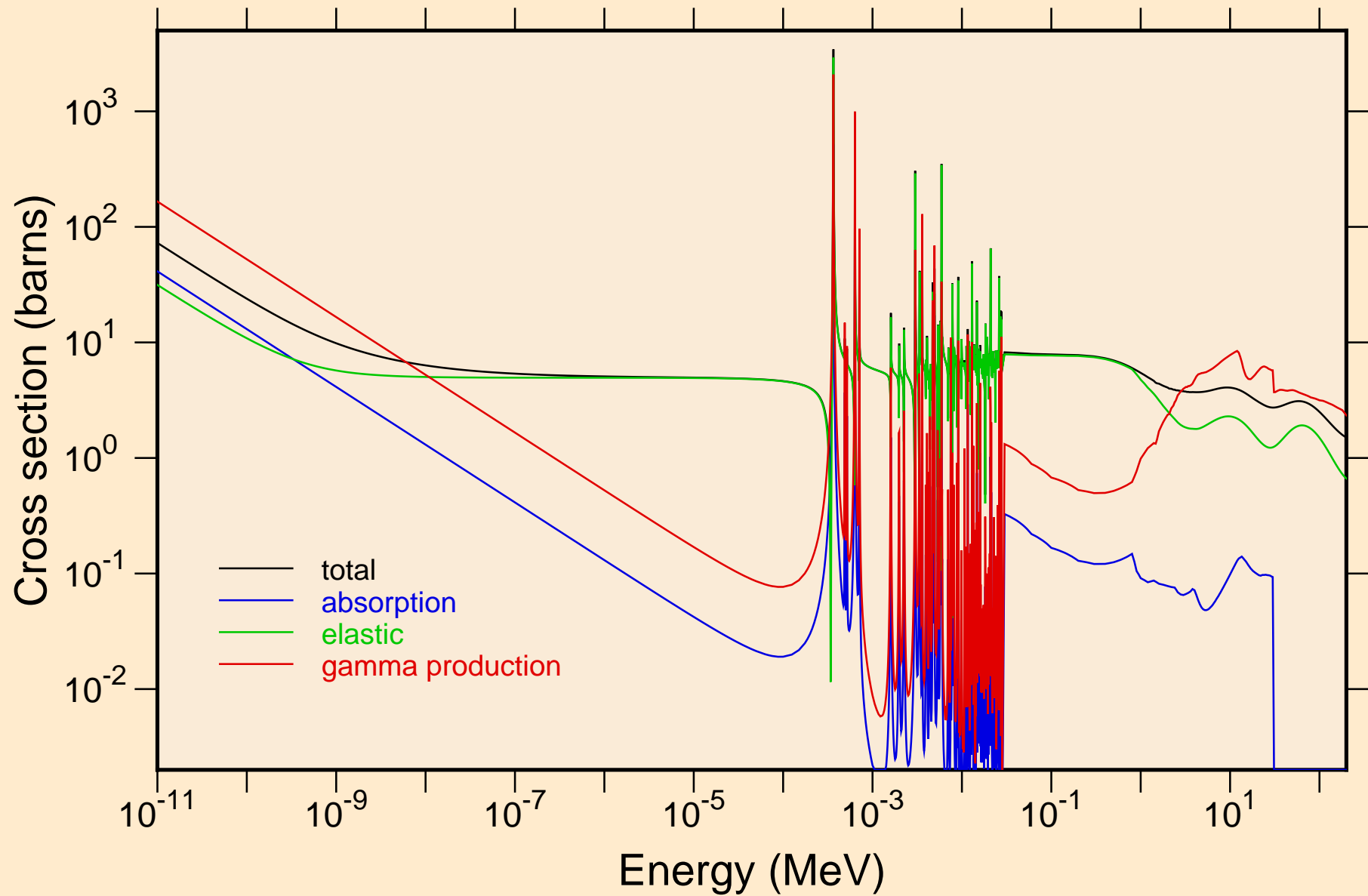
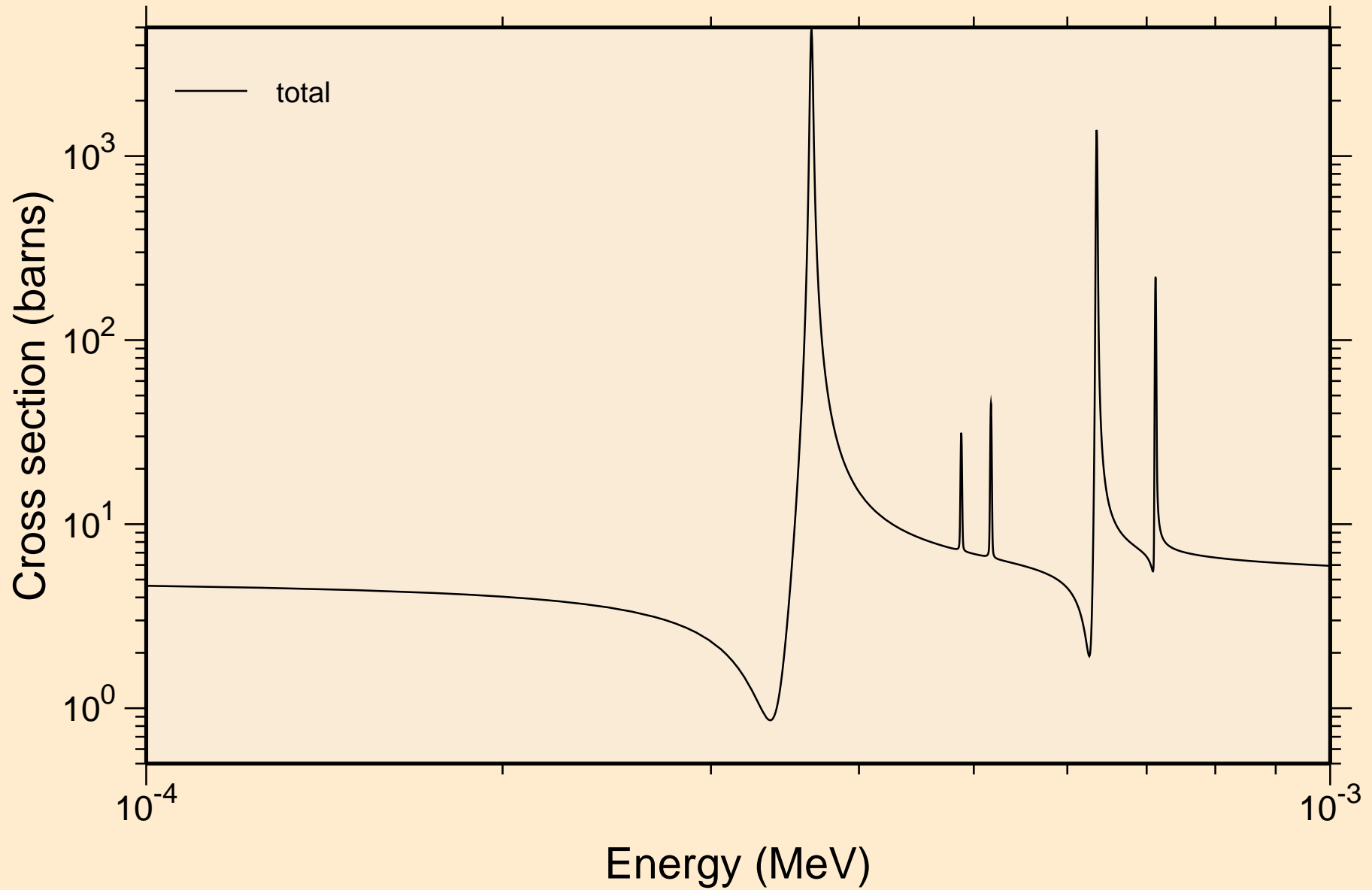


# SR084 NRG TENDL-2015, AKONING

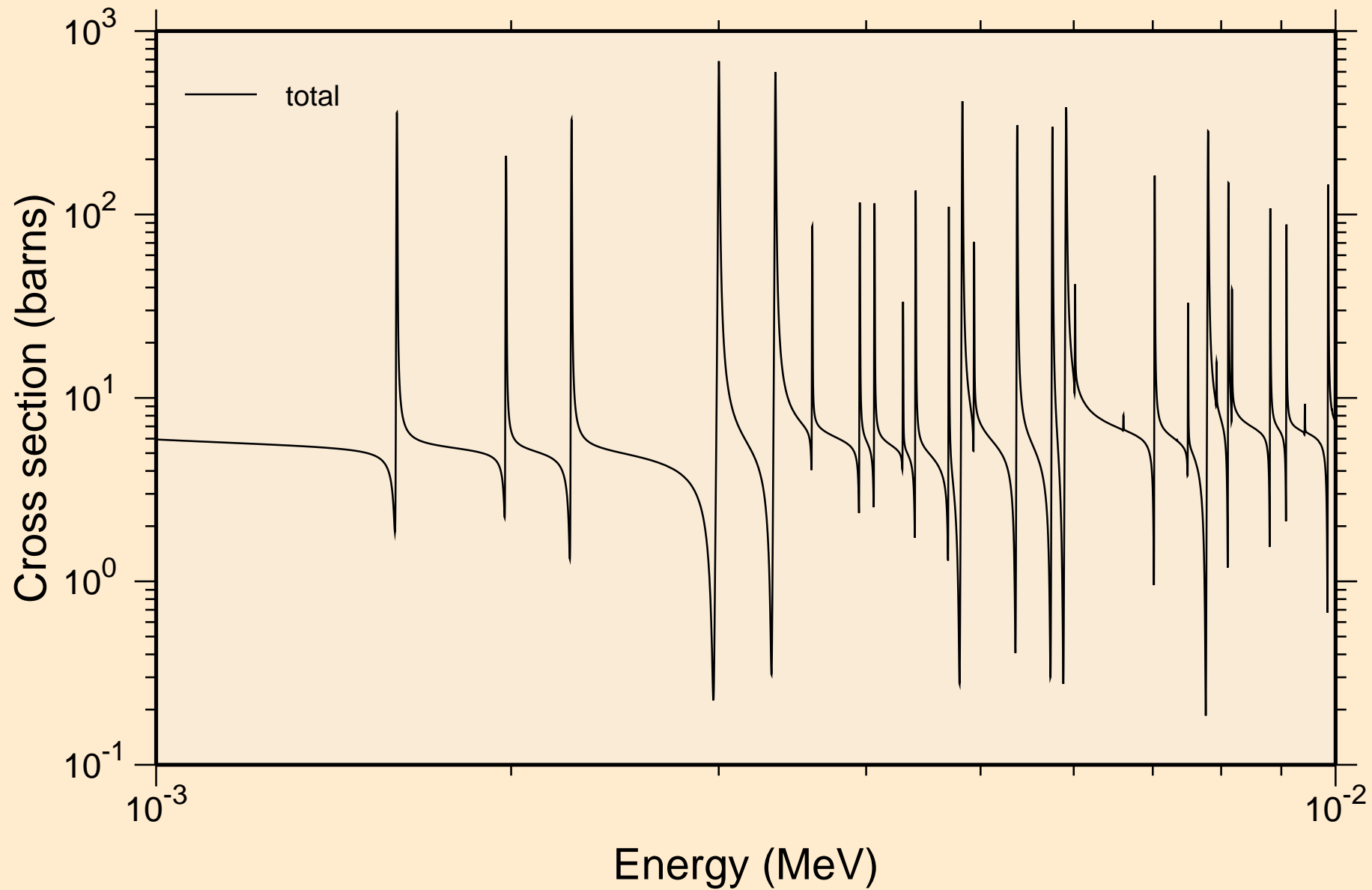
## Principal cross sections



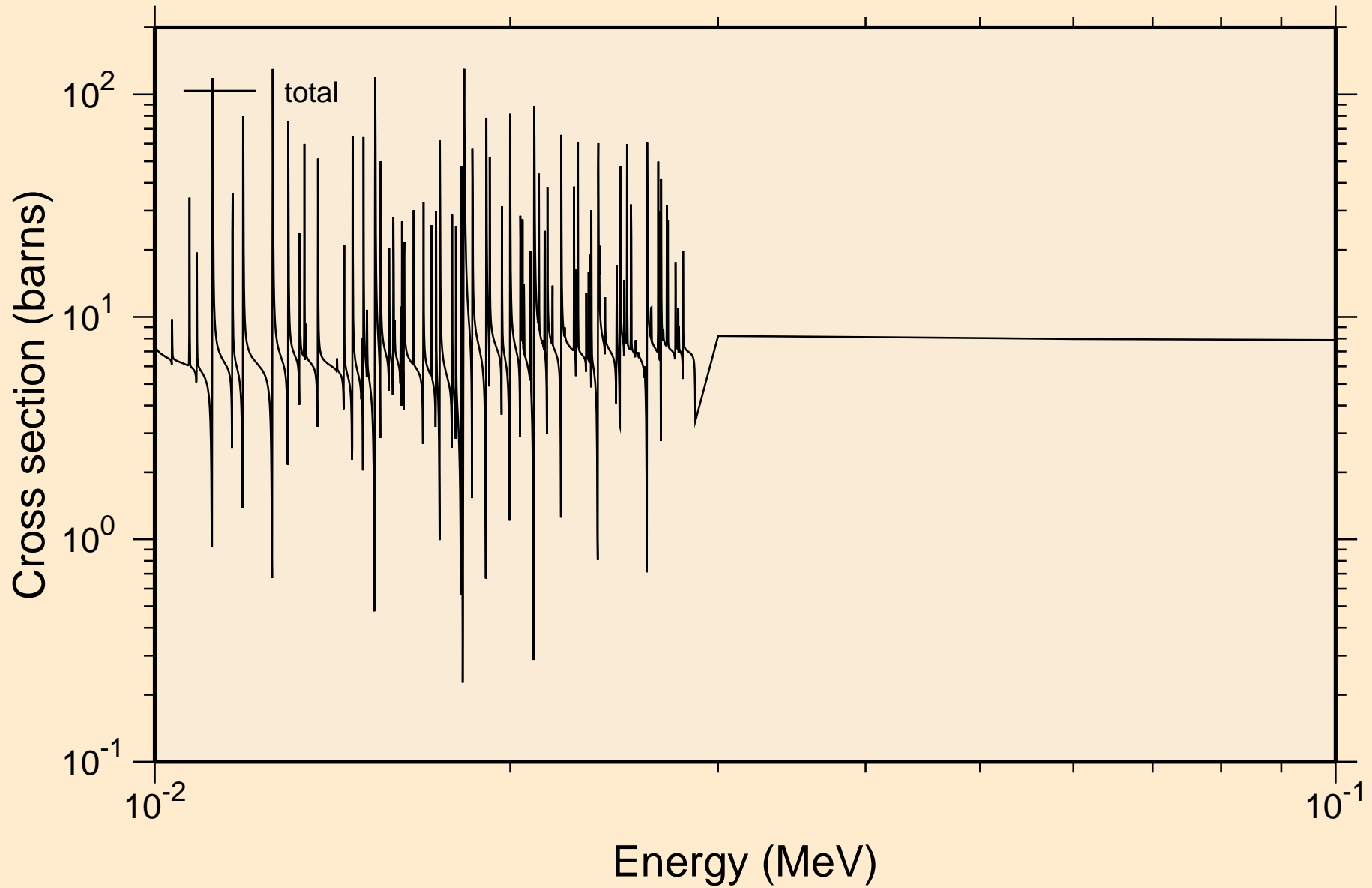
SR084 NRG TENDL-2015, AKONING  
resonance total cross section



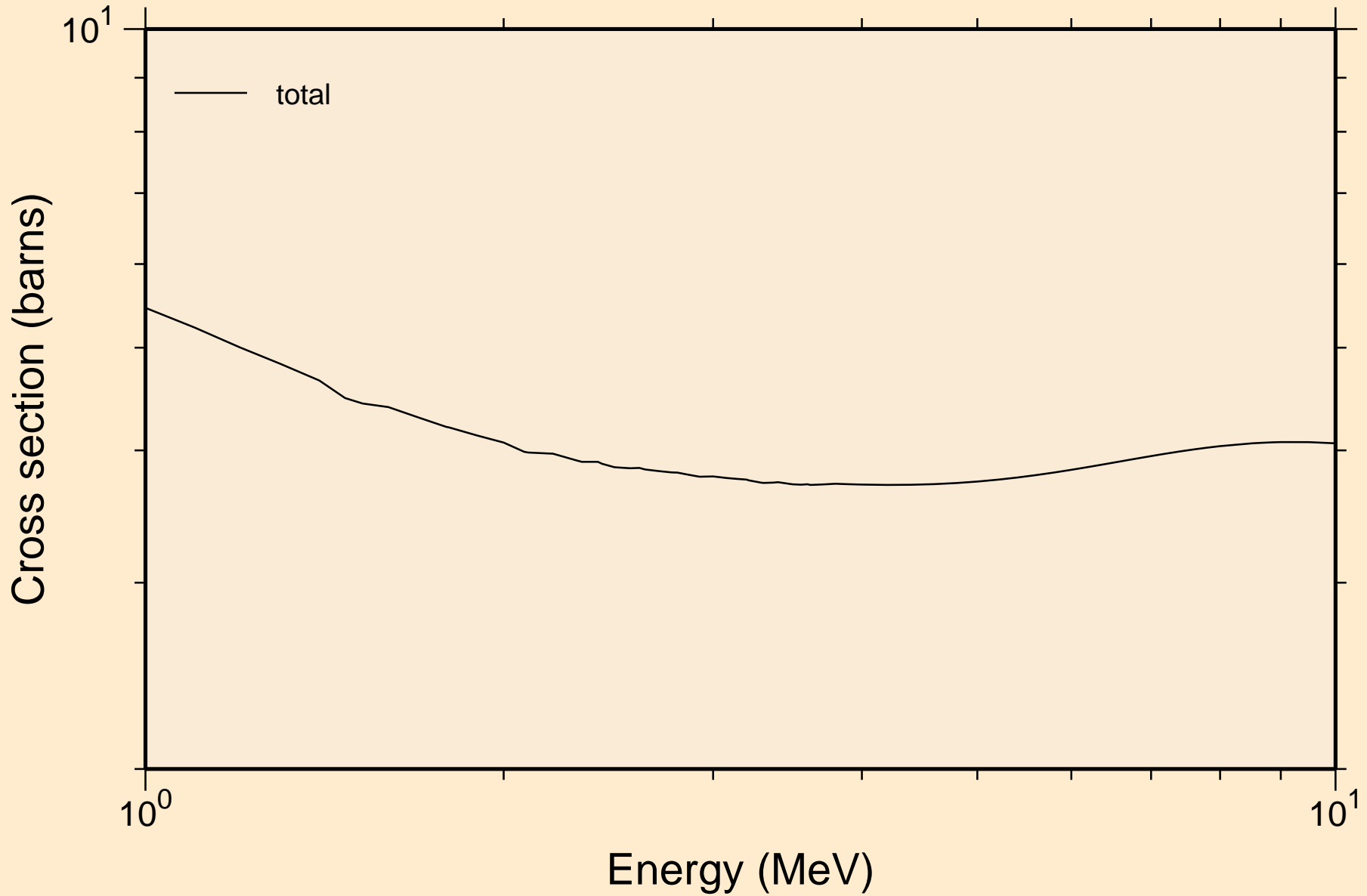
SR084 NRG TENDL-2015, AKONING  
resonance total cross section



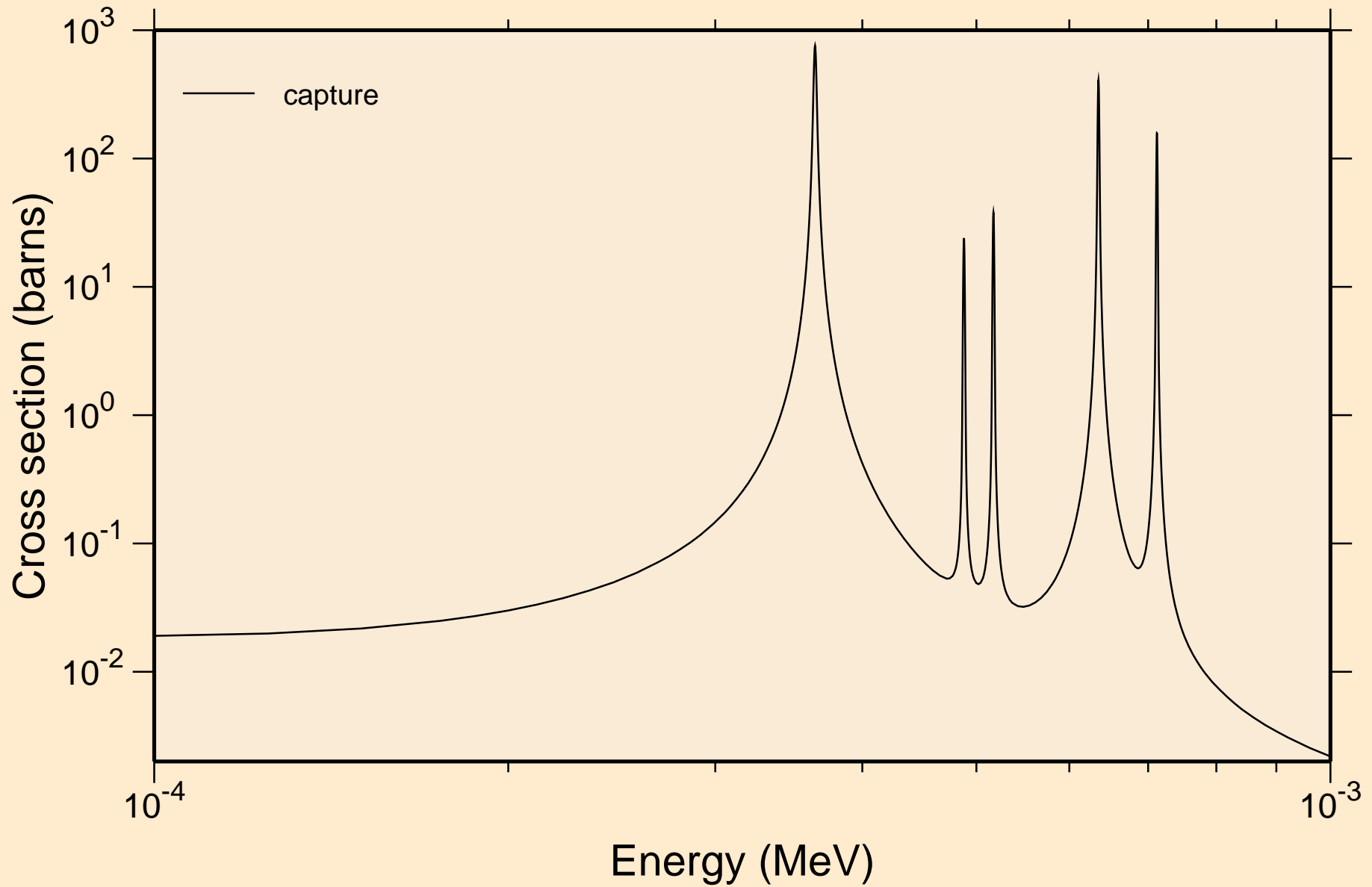
SR084 NRG TENDL-2015, AKONING  
resonance total cross section



SR084 NRG TENDL-2015, AKONING  
resonance total cross section

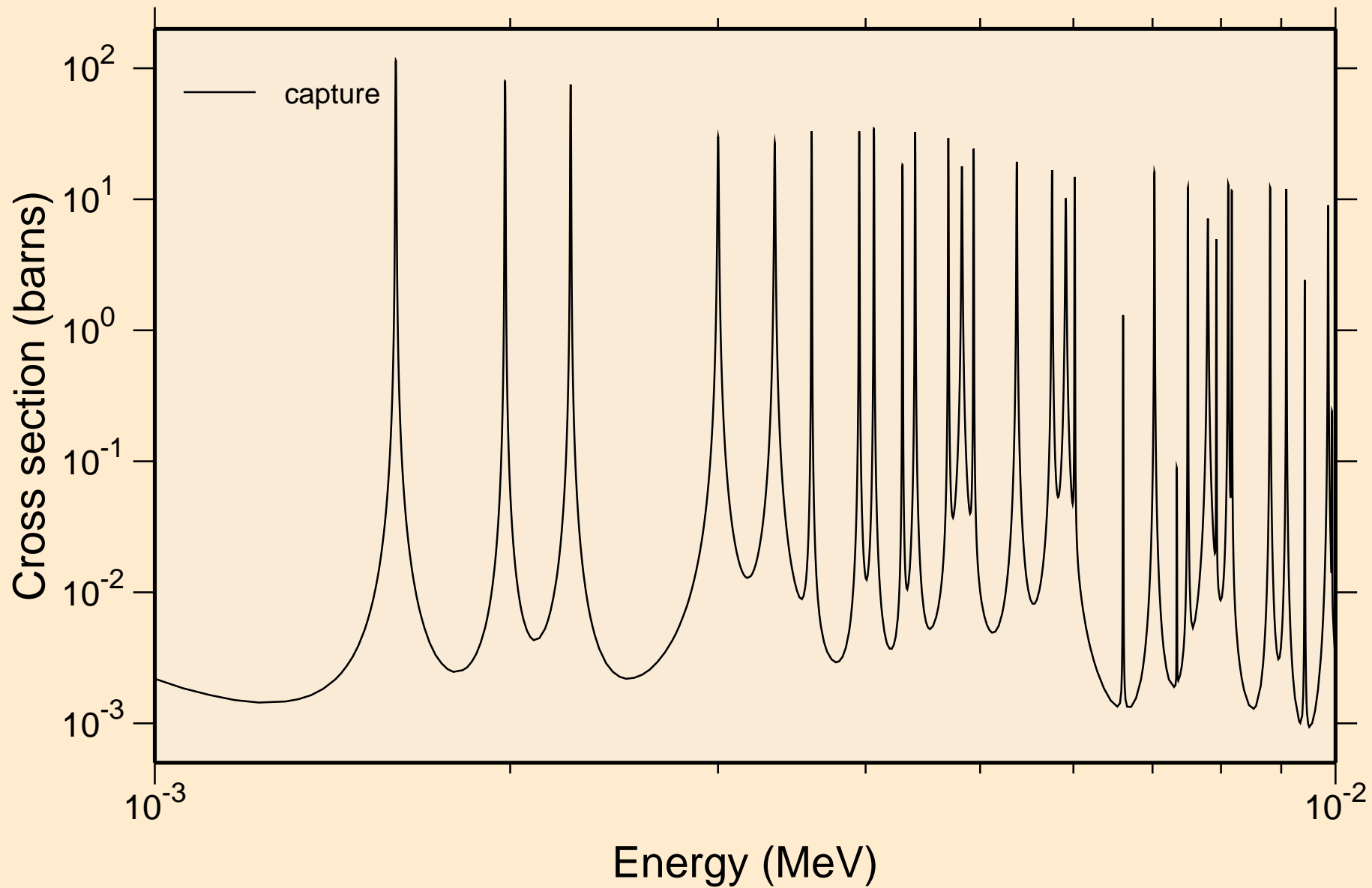


SR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections

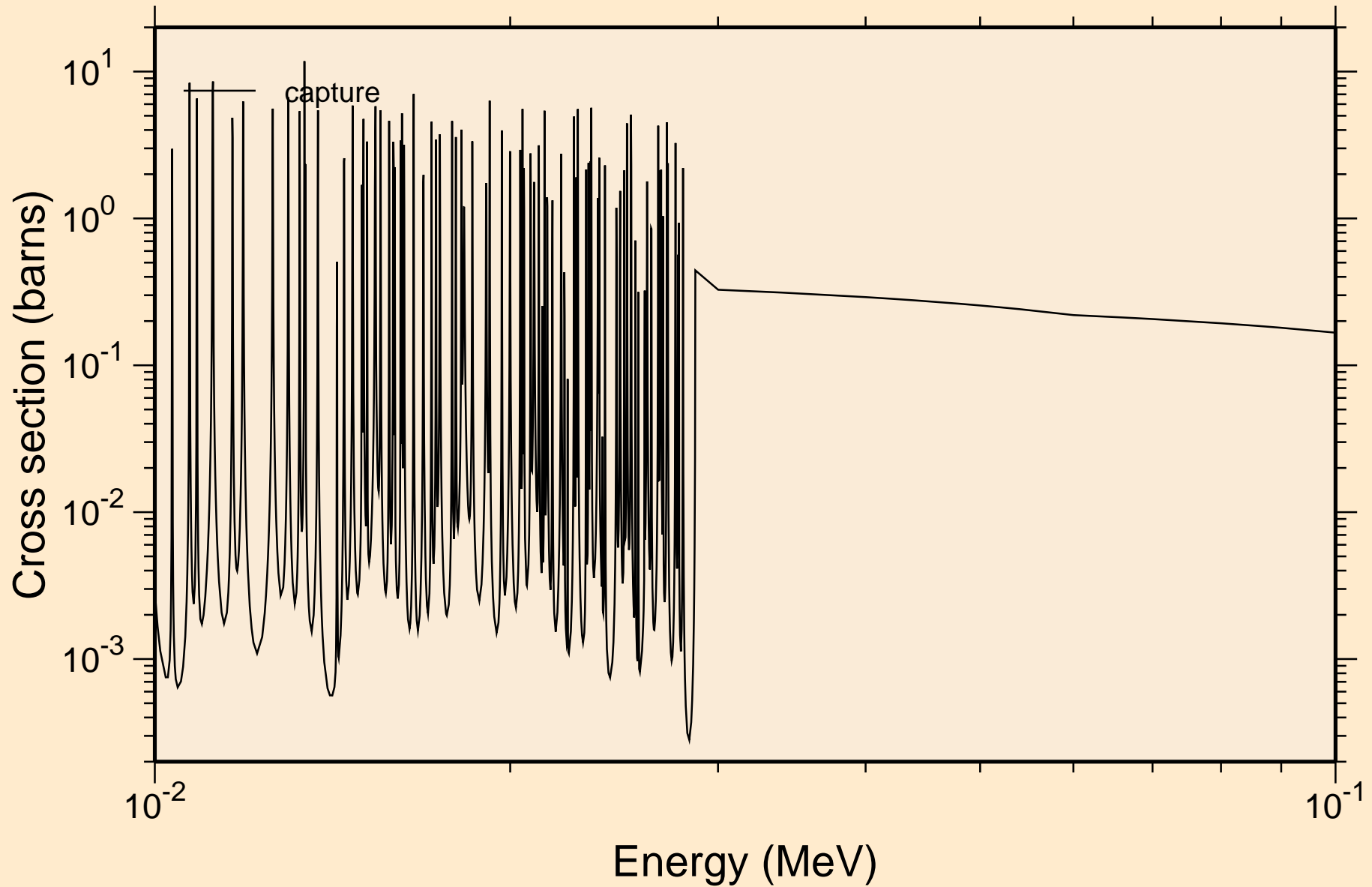


# SR084 NRG TENDL-2015, AKONING

## resonance absorption cross sections

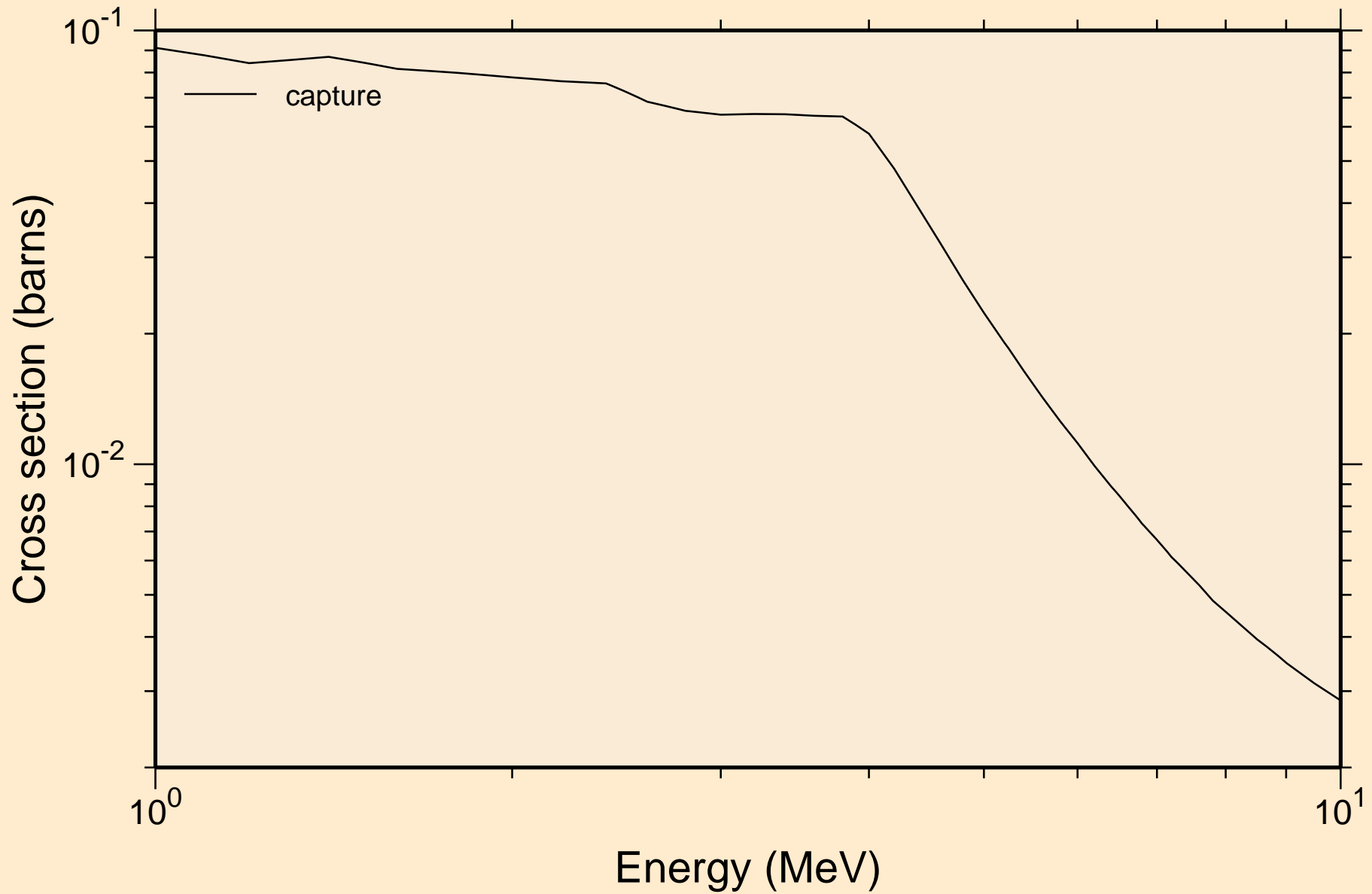


SR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



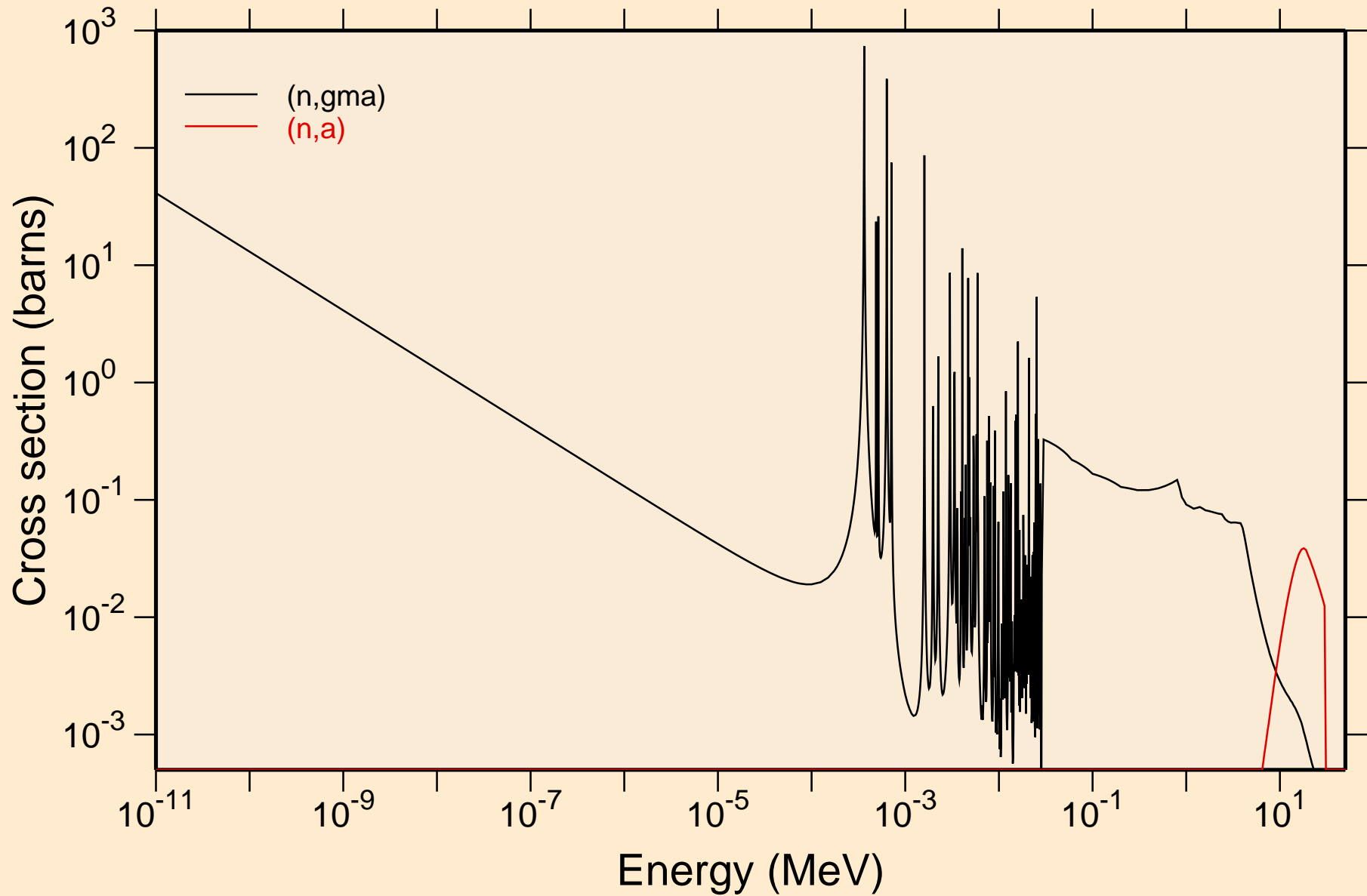


SR084 NRG TENDL-2015, AKONING  
resonance absorption cross sections



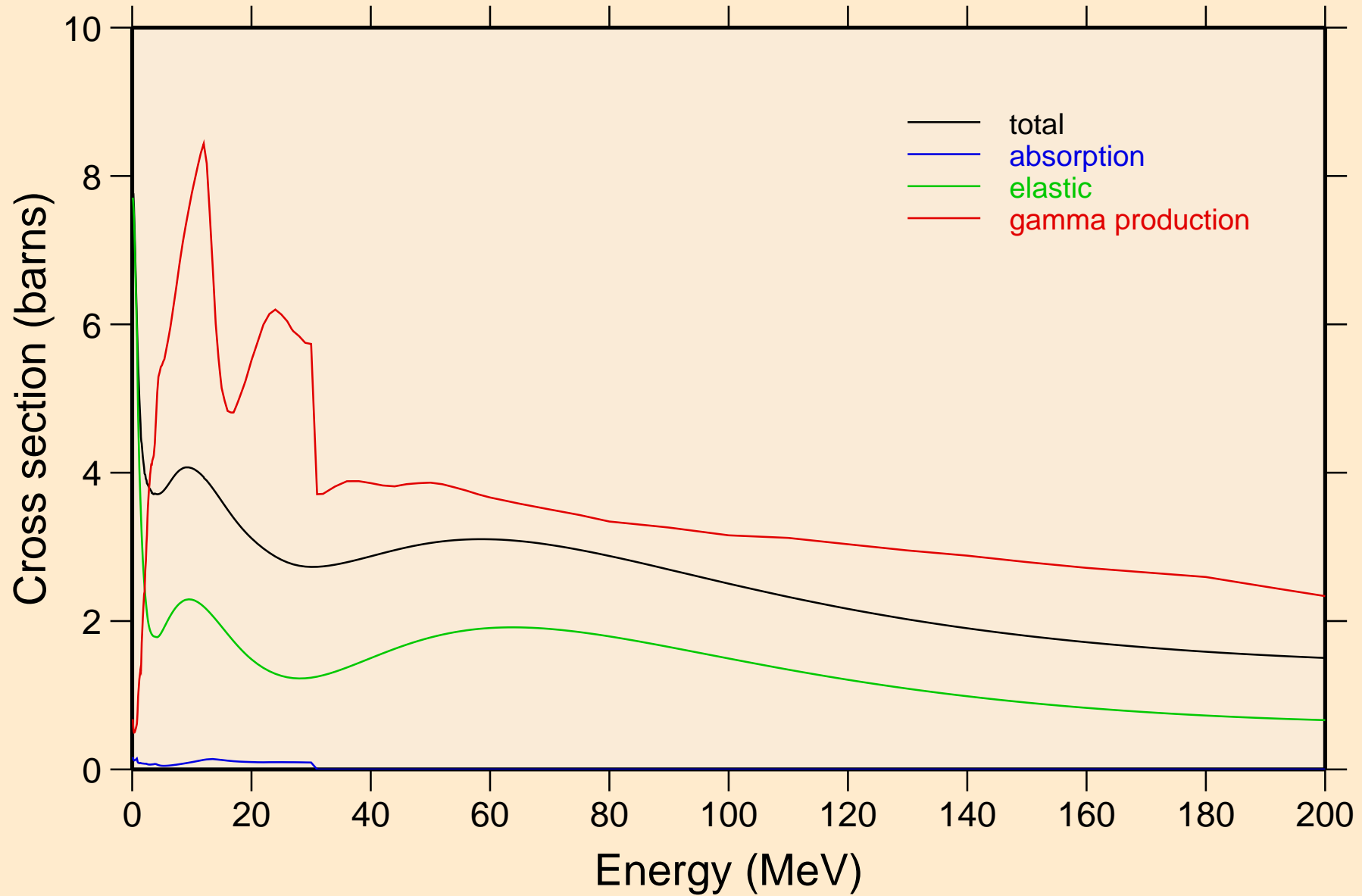
# SR084 NRG TENDL-2015, AKONING

## Non-threshold reactions



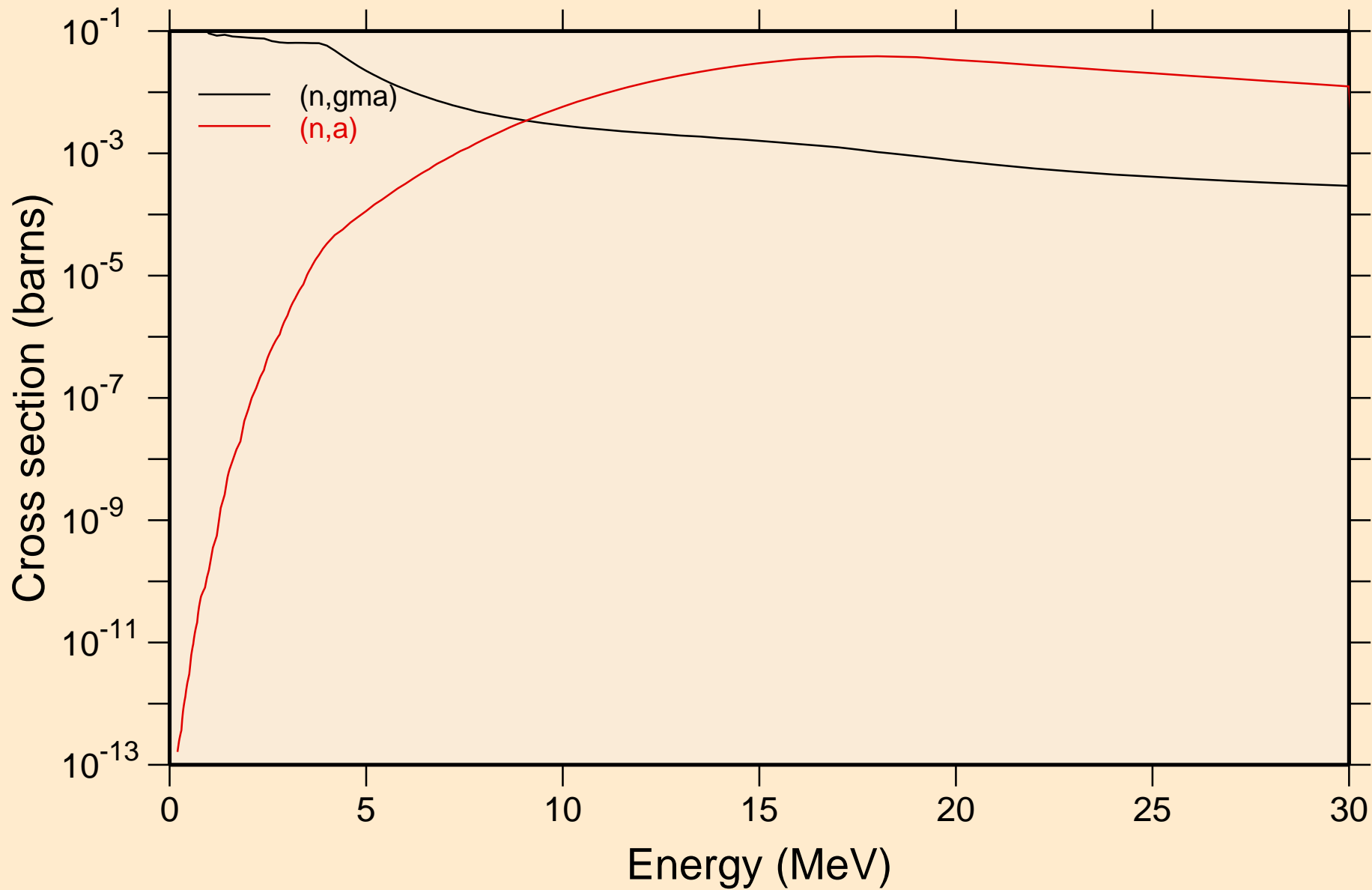
# SR084 NRG TENDL-2015, AKONING

## Principal cross sections



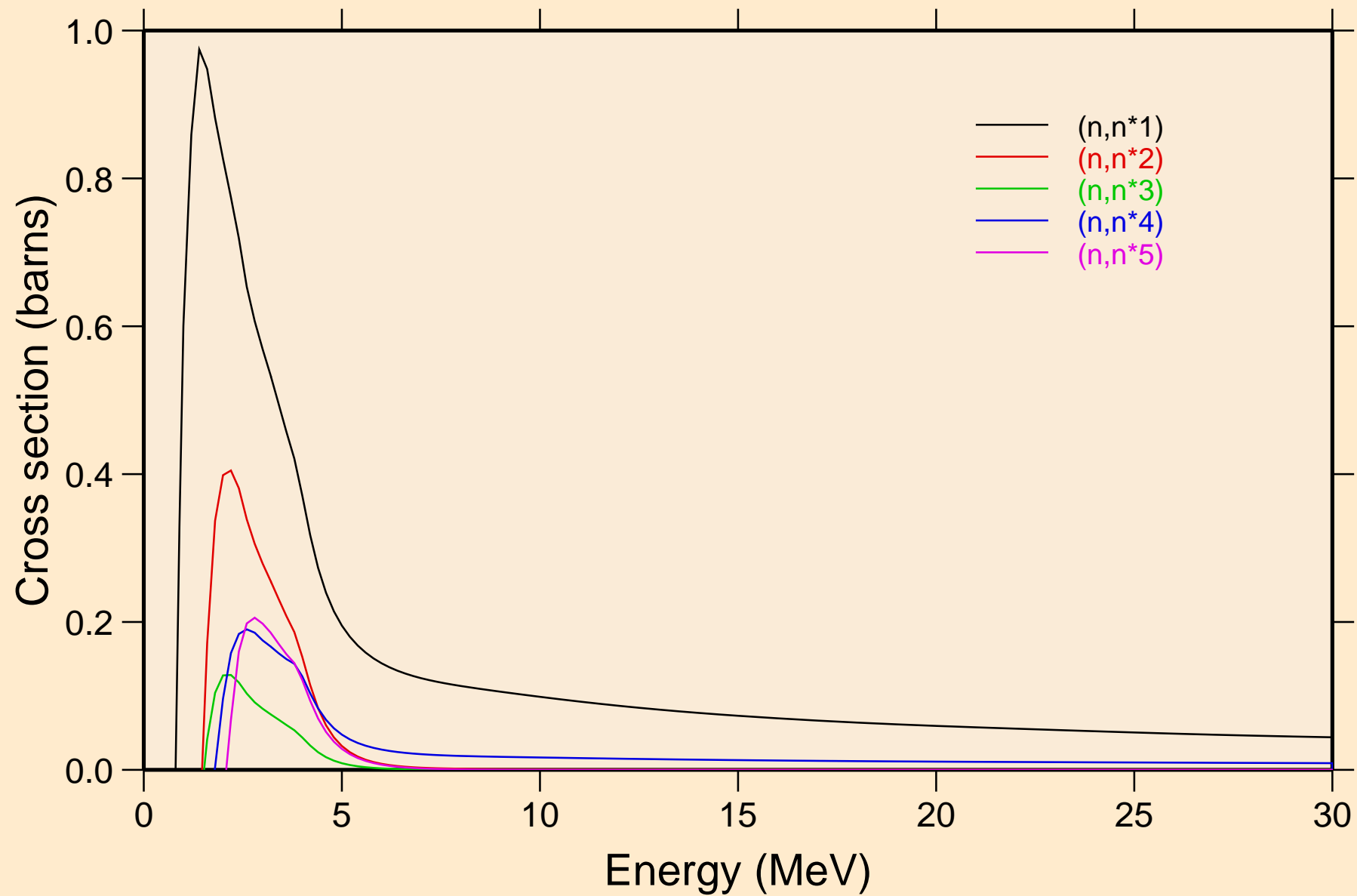
# SR084 NRG TENDL-2015, AKONING

## Non-threshold reactions



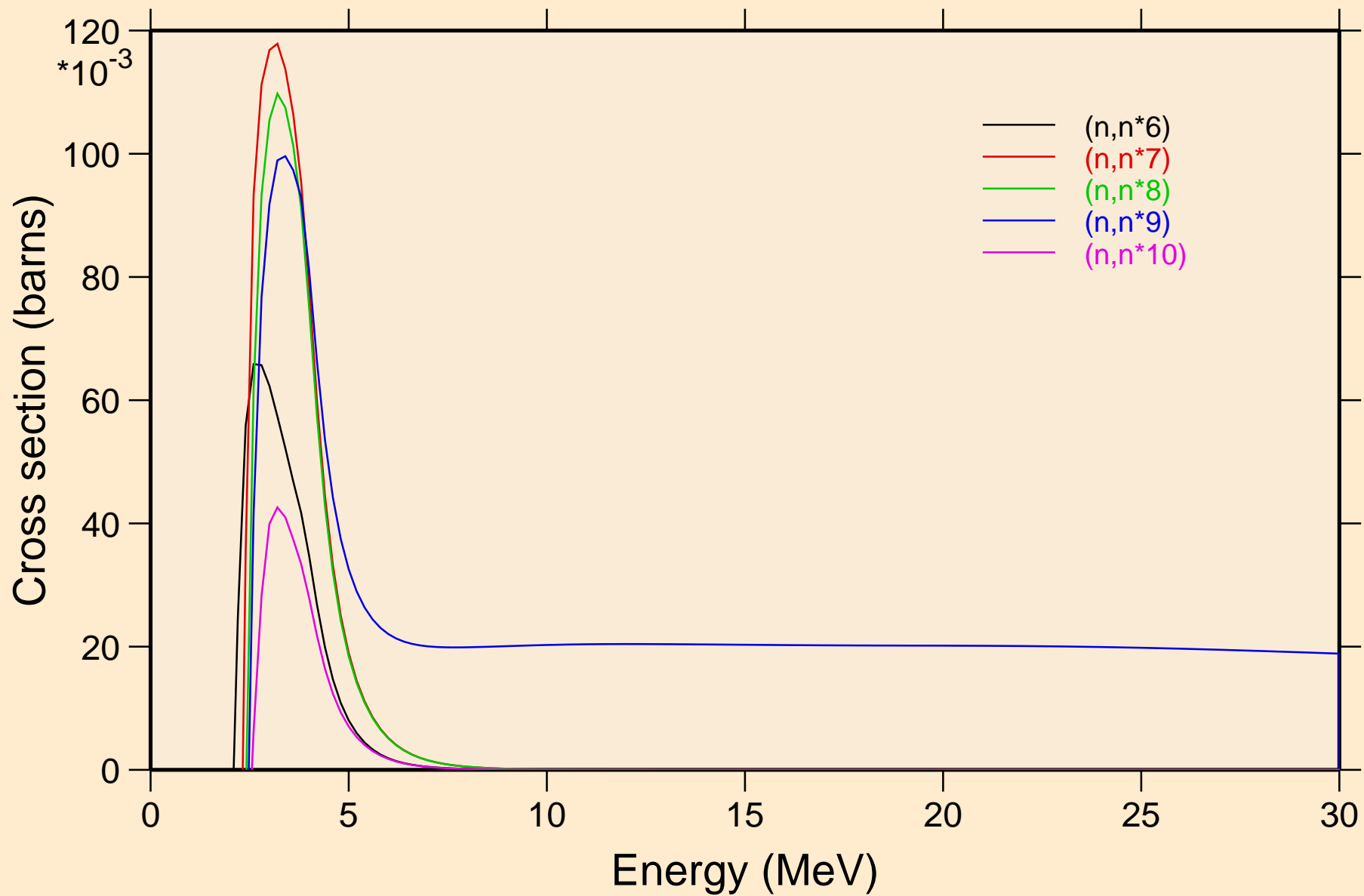
# SR084 NRG TENDL-2015, AKONING

## Inelastic levels



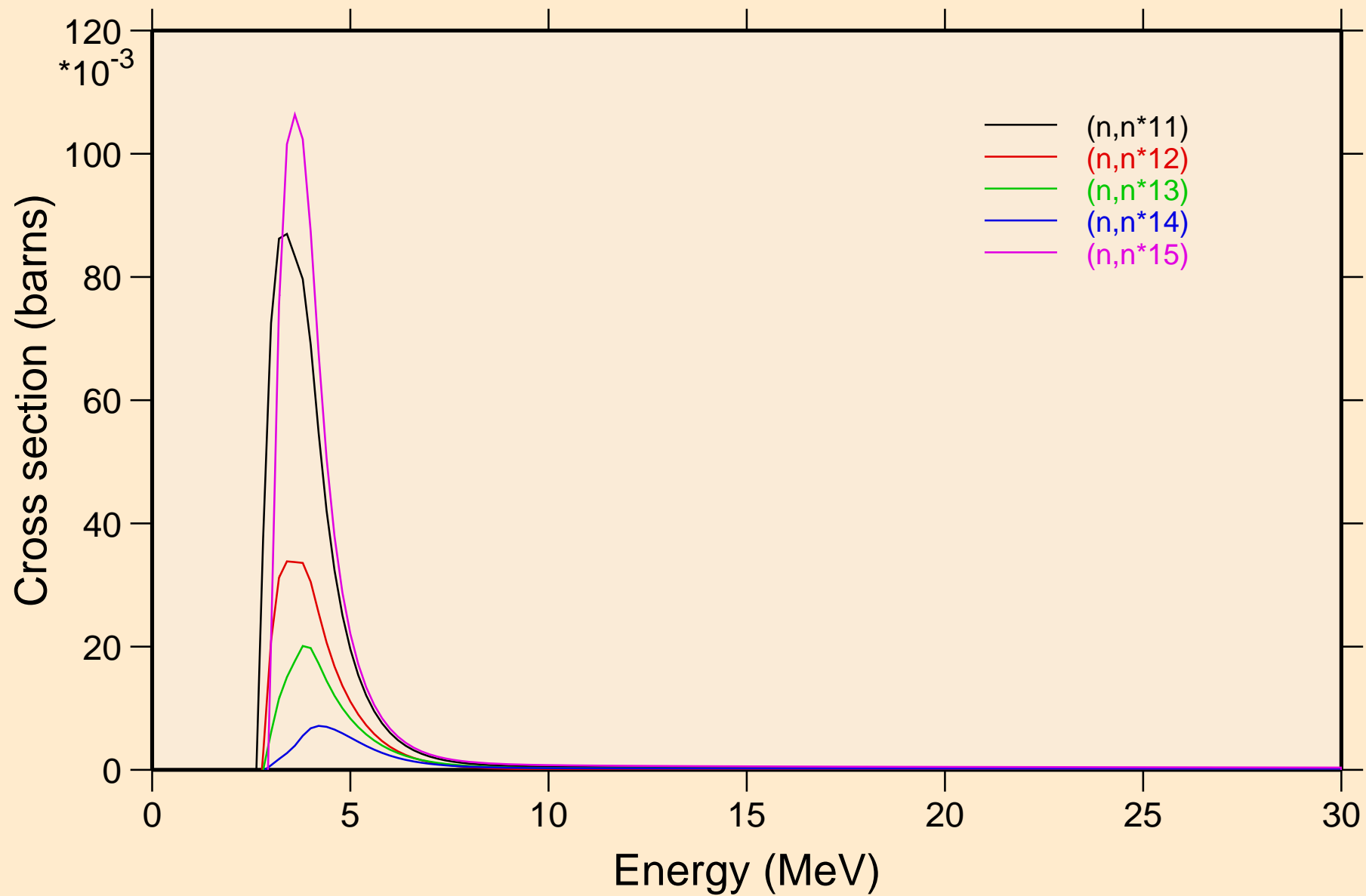
# SR084 NRG TENDL-2015, AKONING

## Inelastic levels



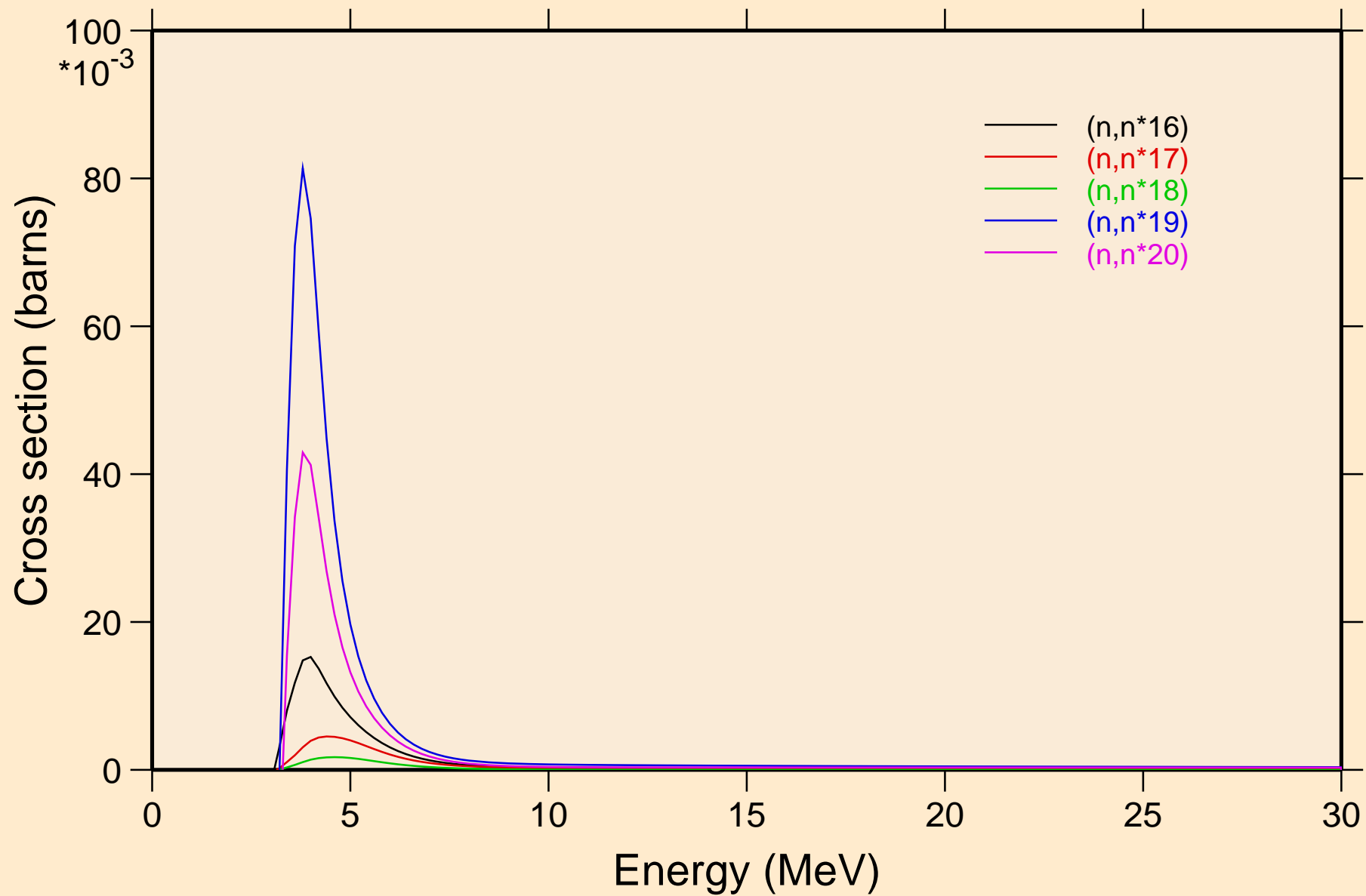
# SR084 NRG TENDL-2015, AKONING

## Inelastic levels



# SR084 NRG TENDL-2015, AKONING

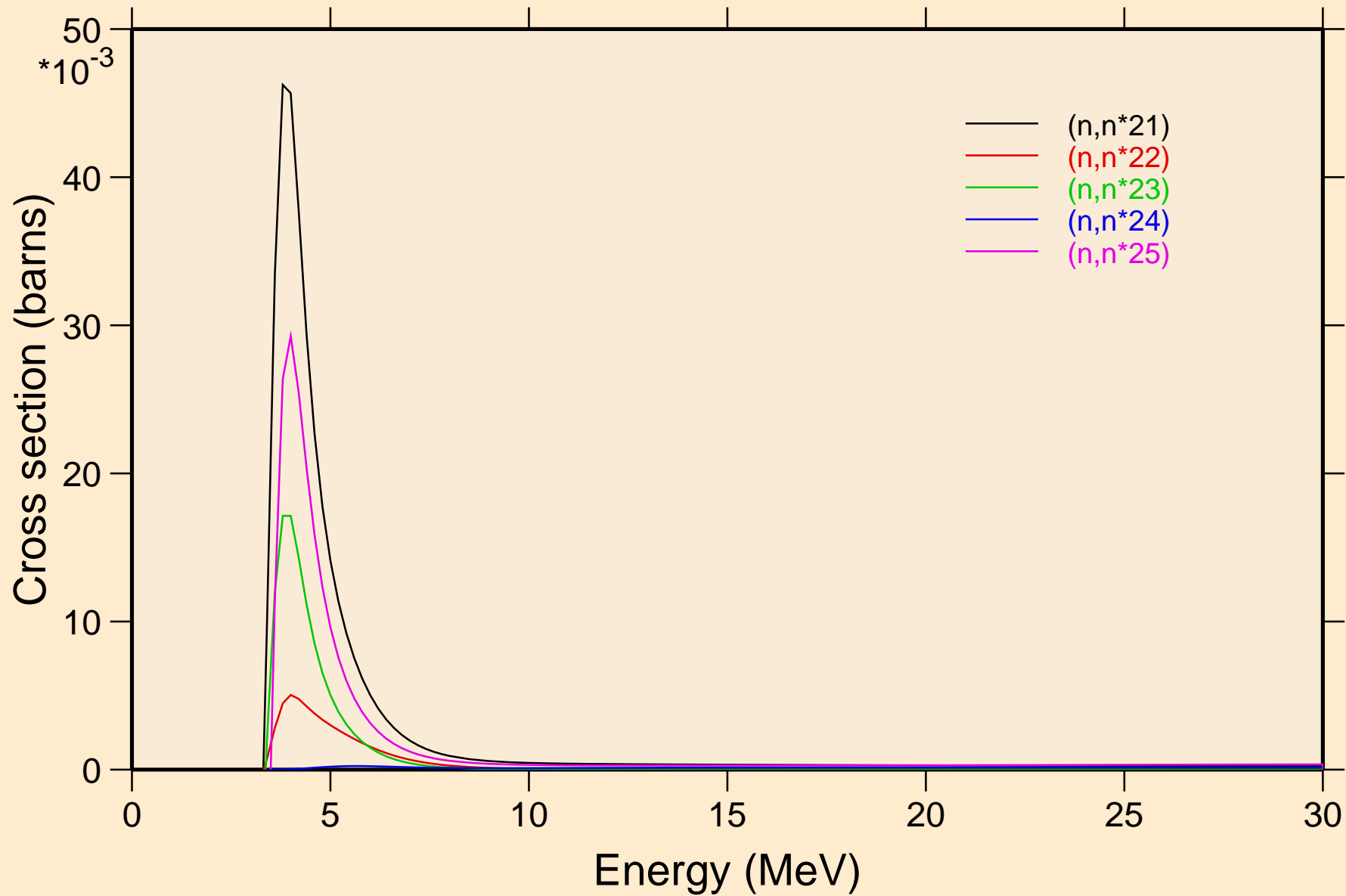
## Inelastic levels





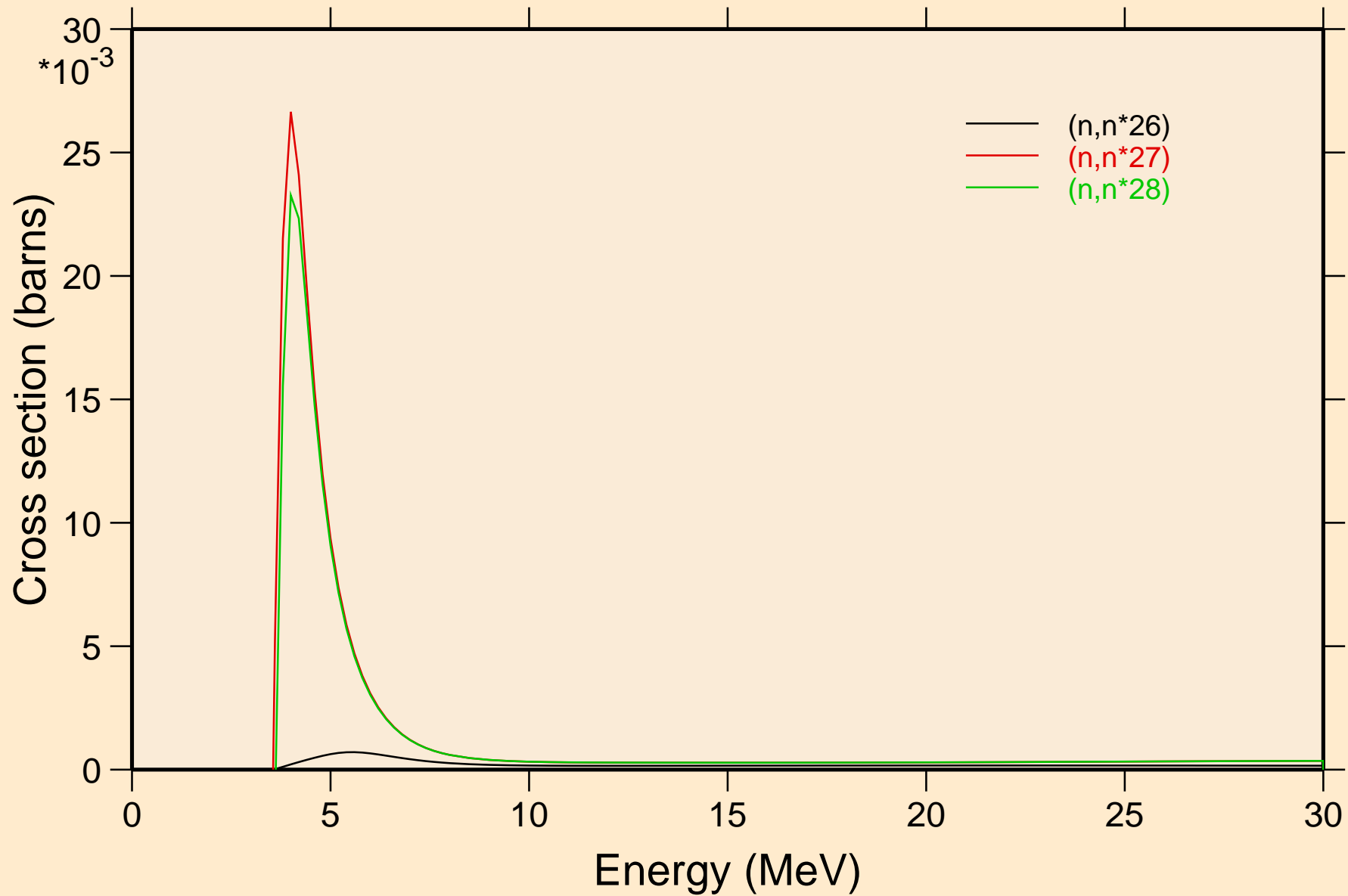
# SR084 NRG TENDL-2015, AKONING

## Inelastic levels



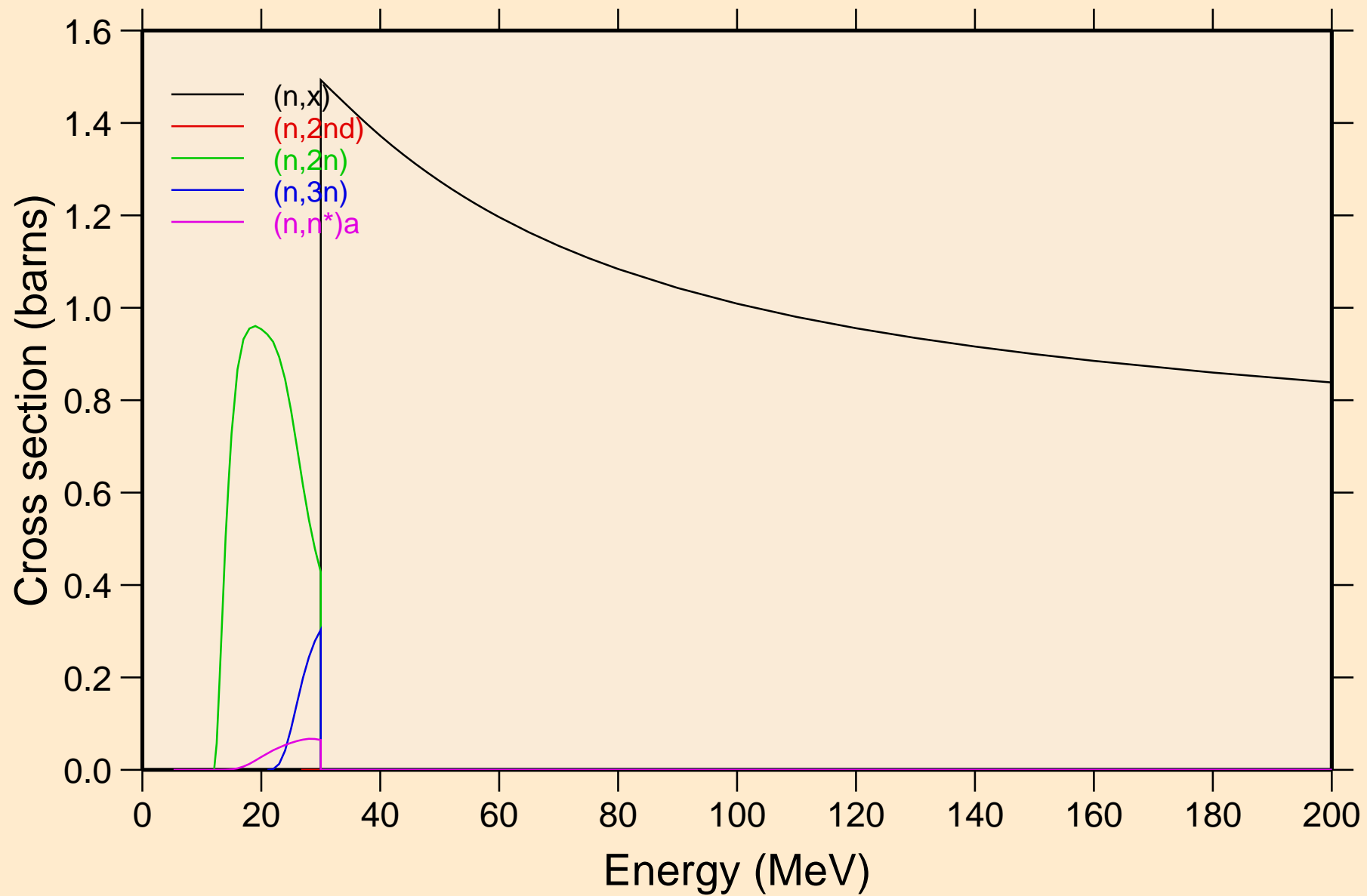
# SR084 NRG TENDL-2015, AKONING

## Inelastic levels



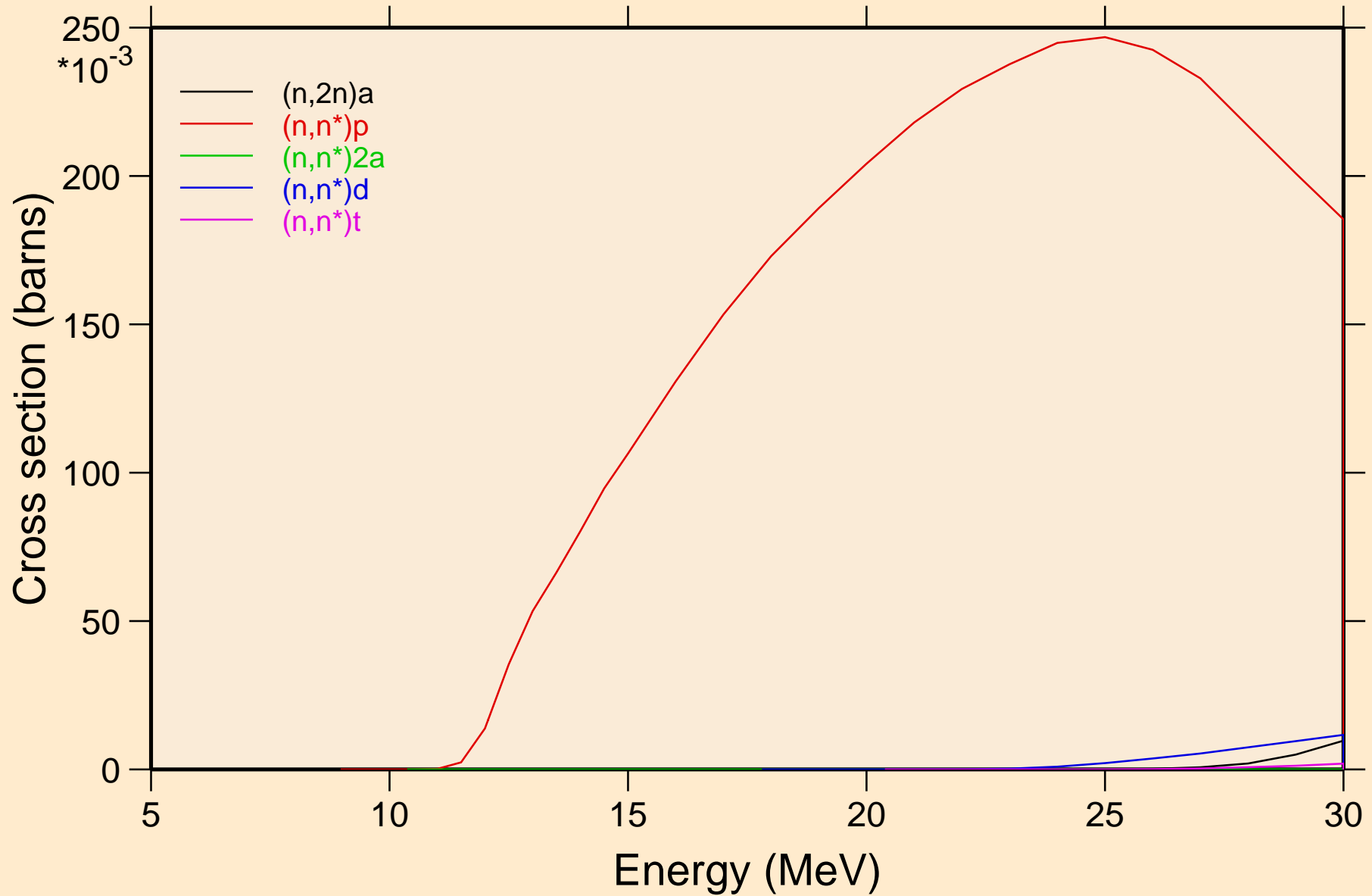
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions



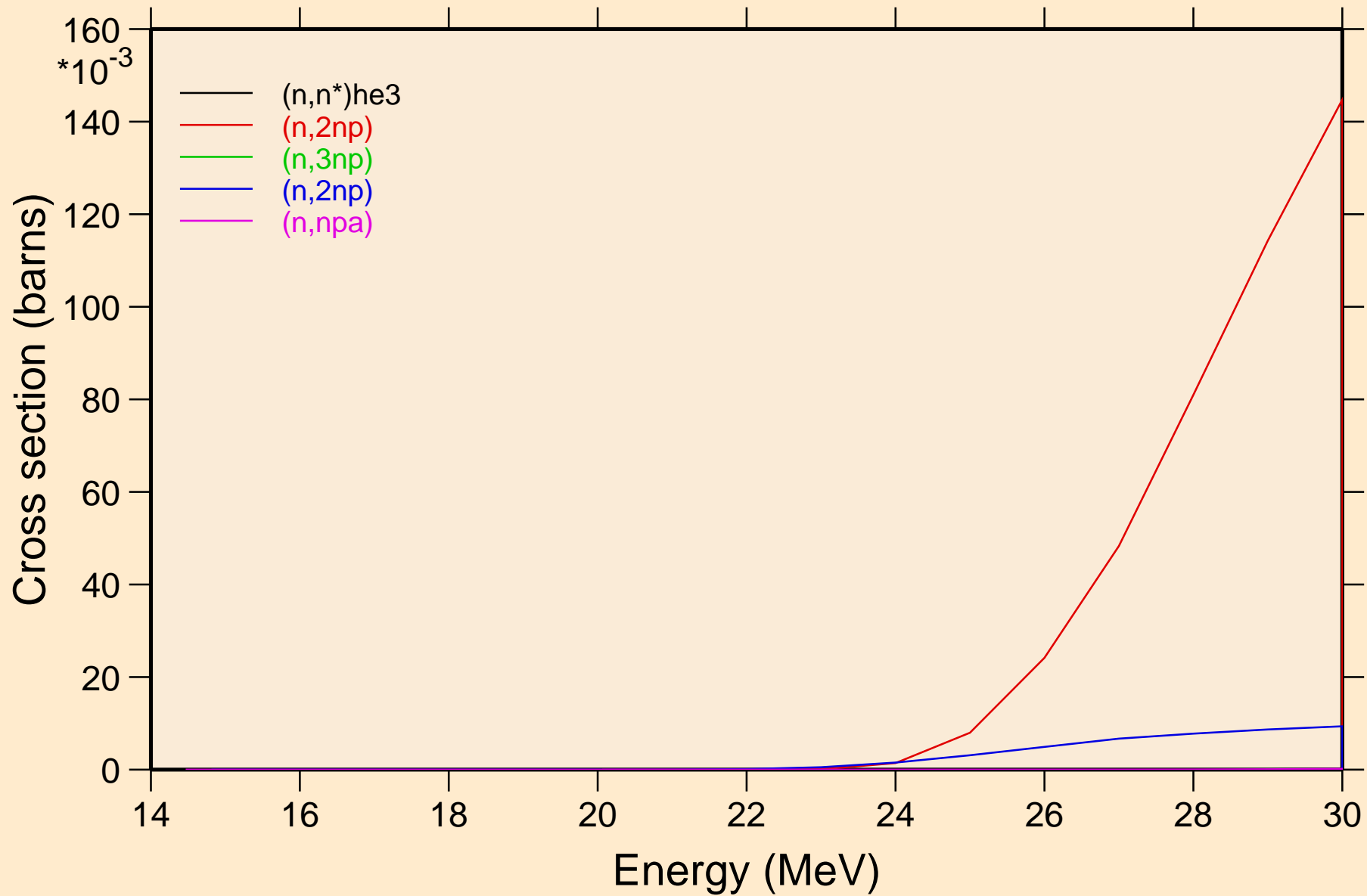
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions



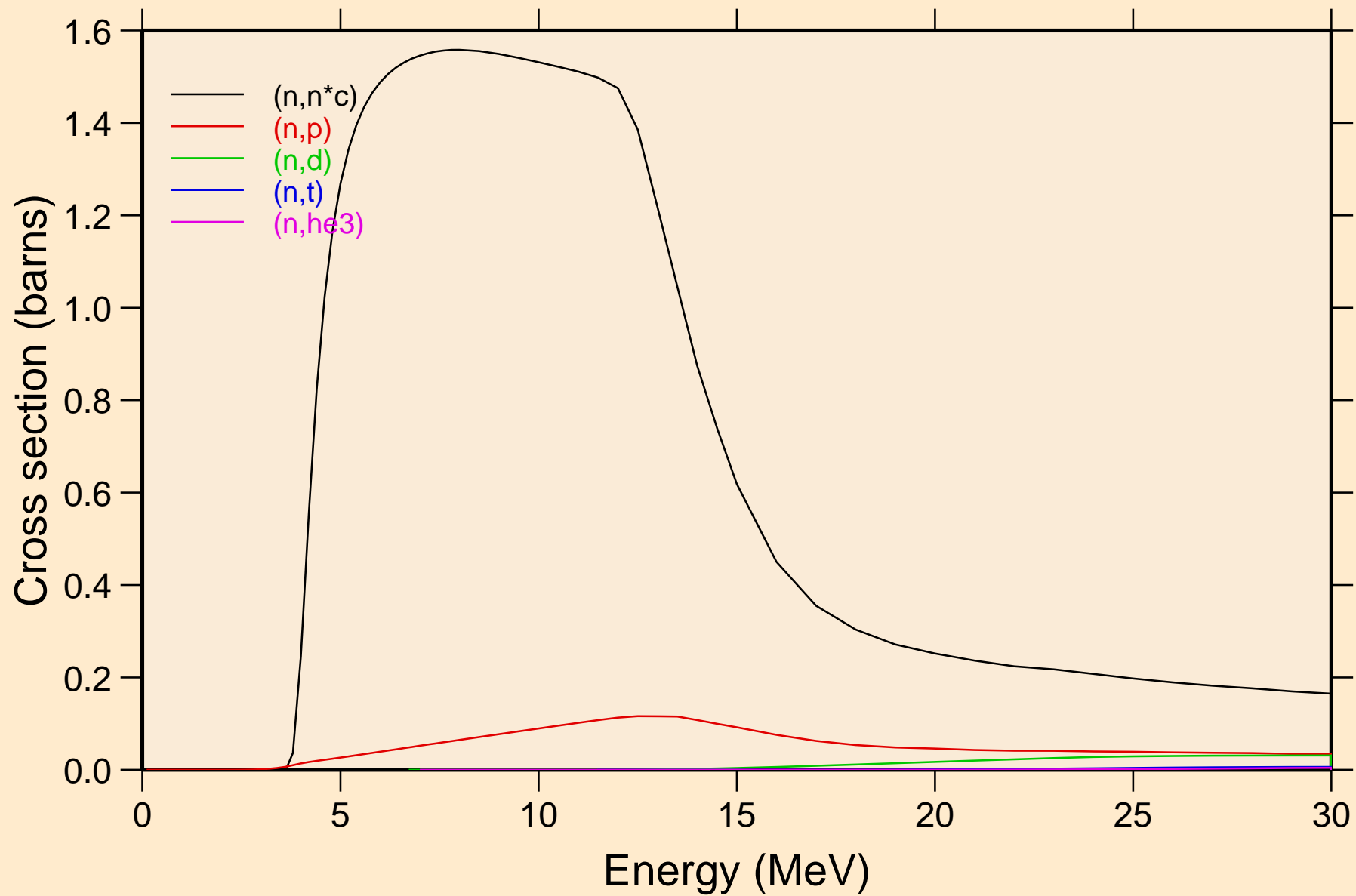
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions



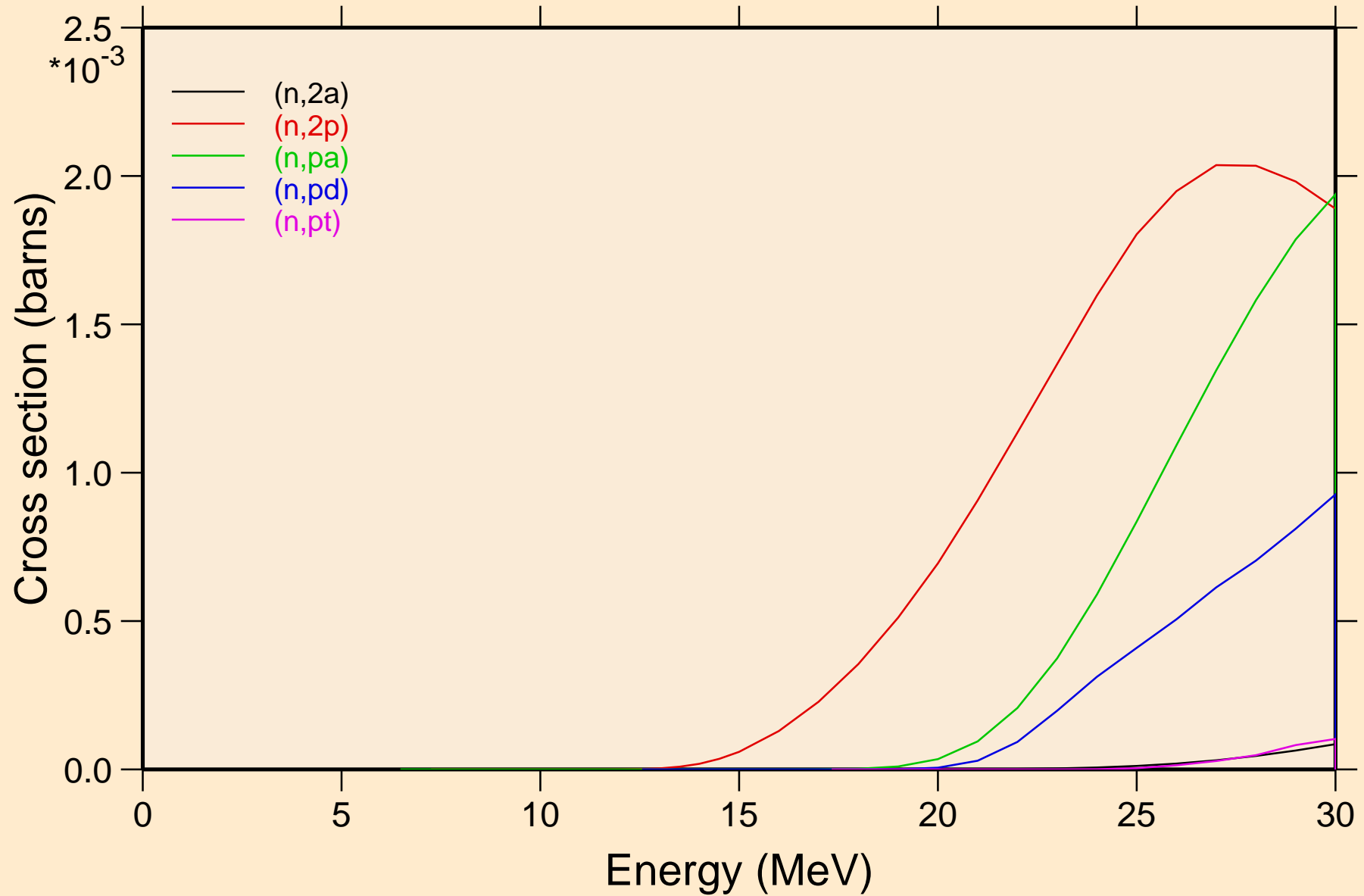
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions



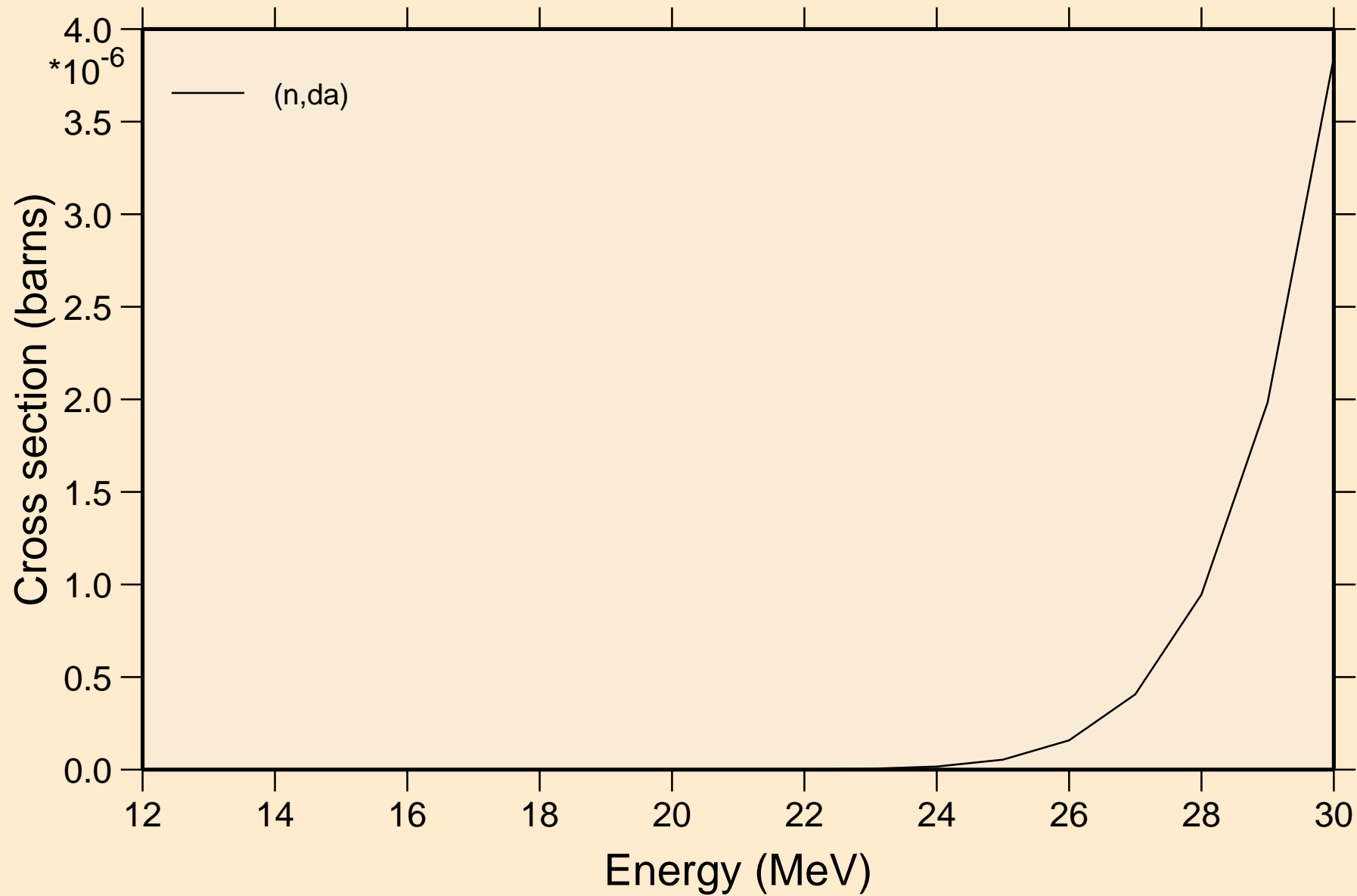
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions



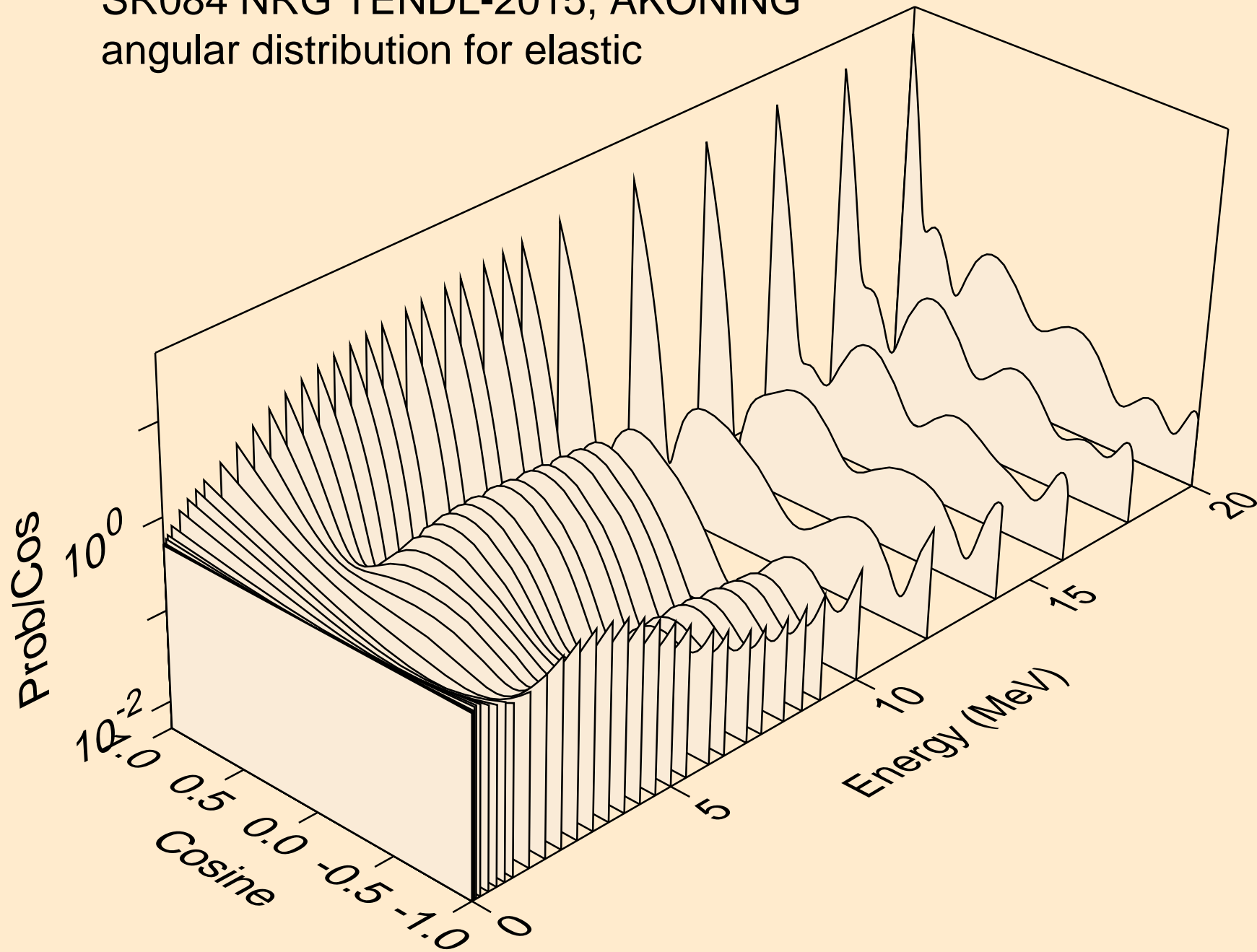
# SR084 NRG TENDL-2015, AKONING

## Threshold reactions

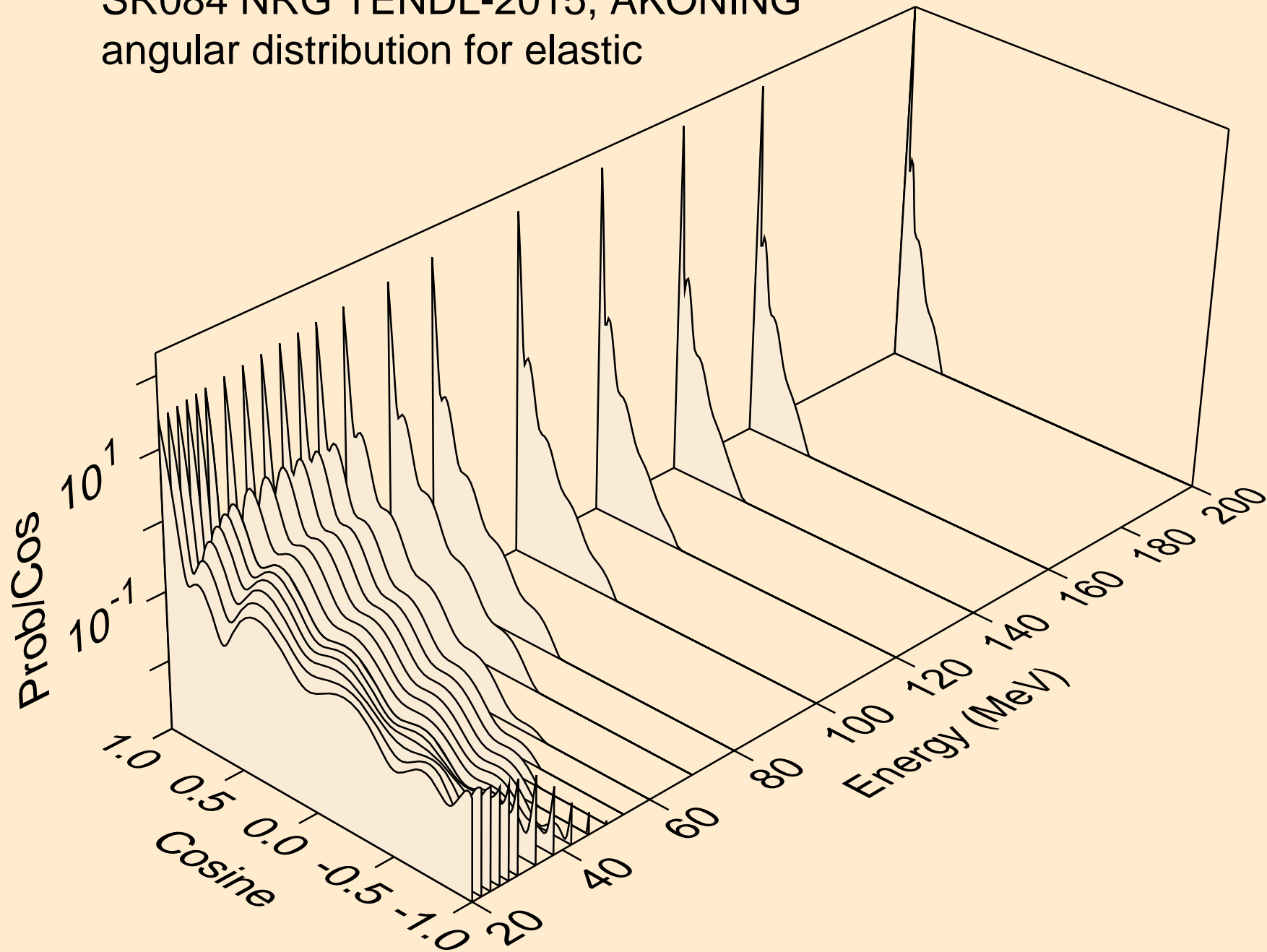




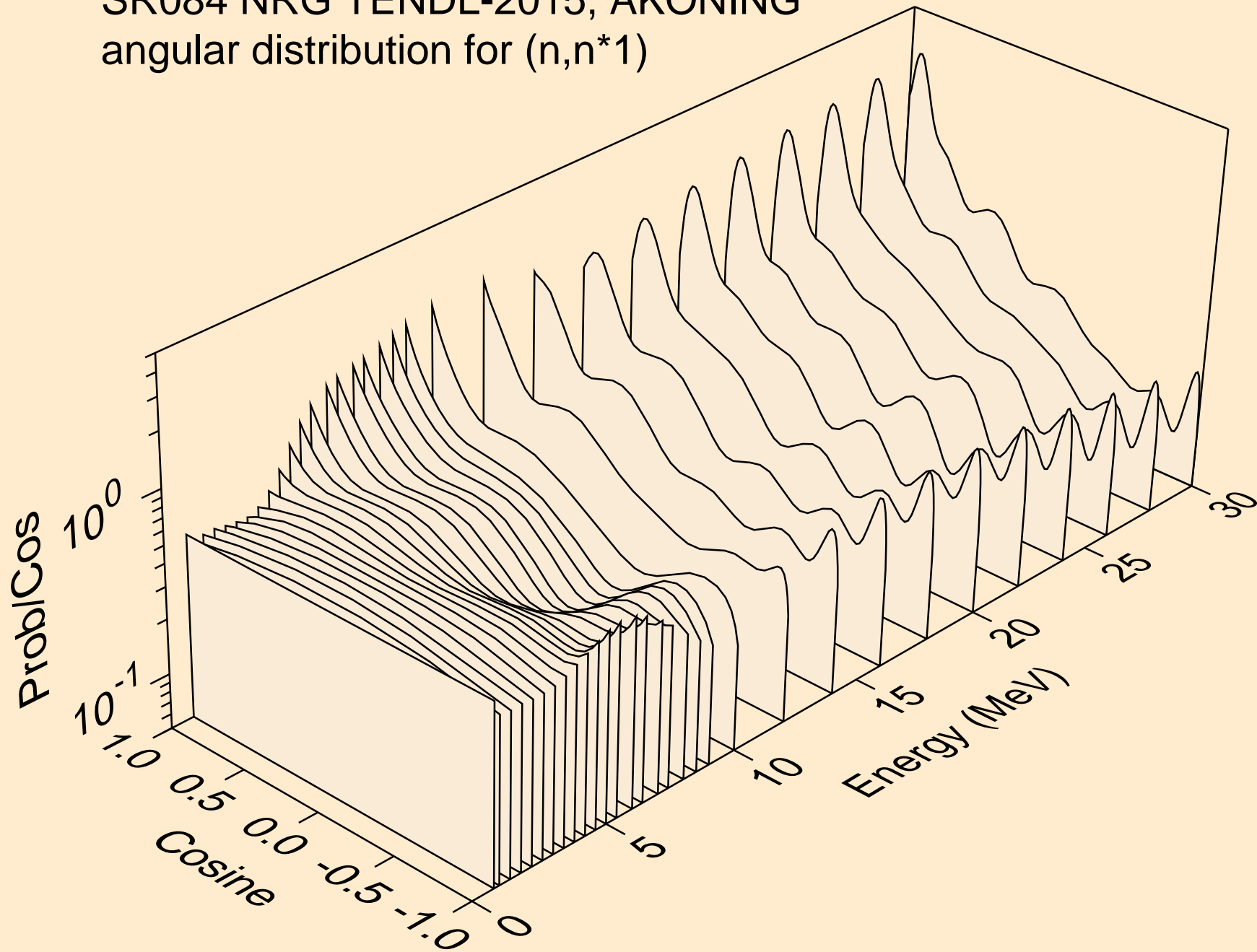
SR084 NRG TENDL-2015, AKONING  
angular distribution for elastic



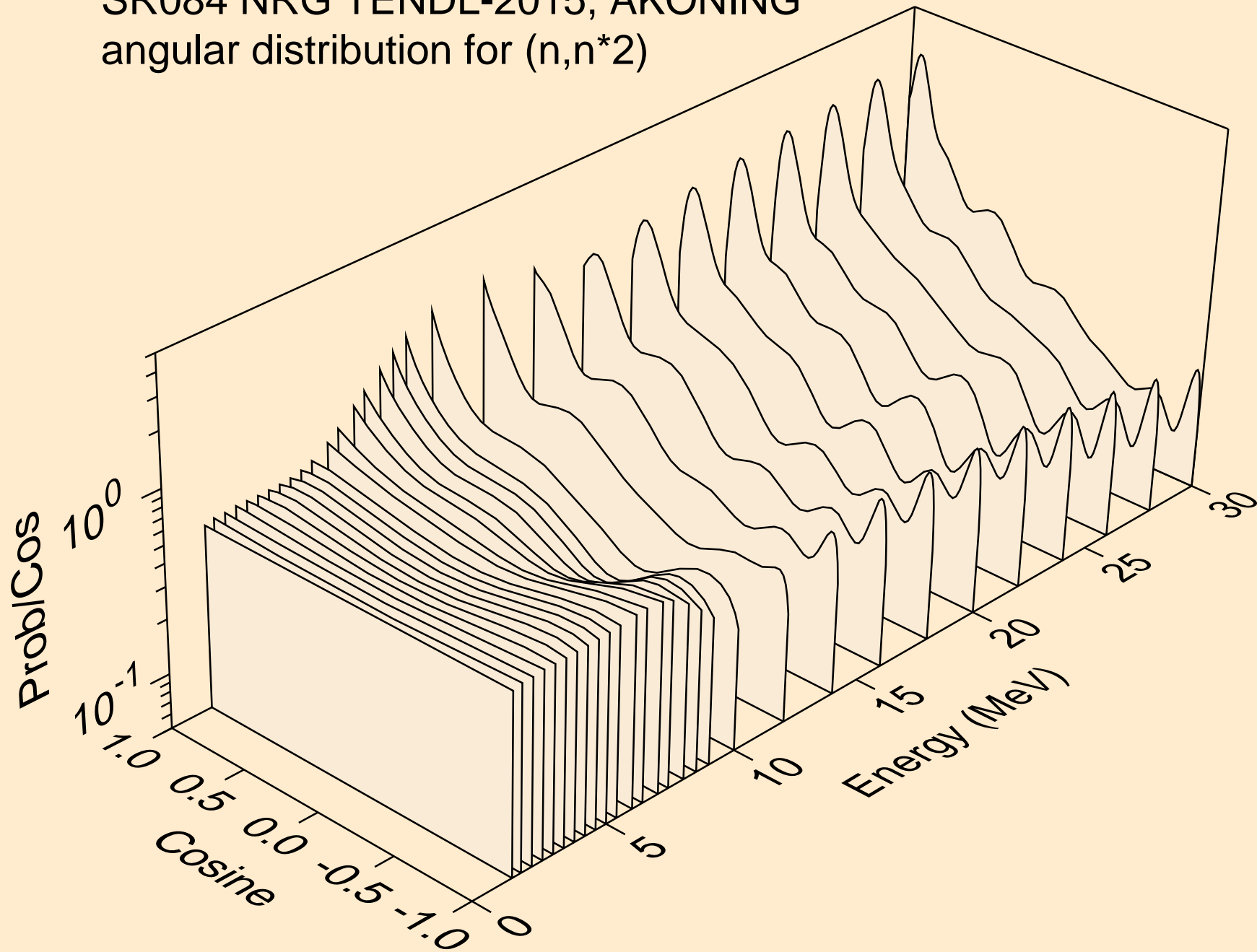
SR084 NRG TENDL-2015, AKONING  
angular distribution for elastic



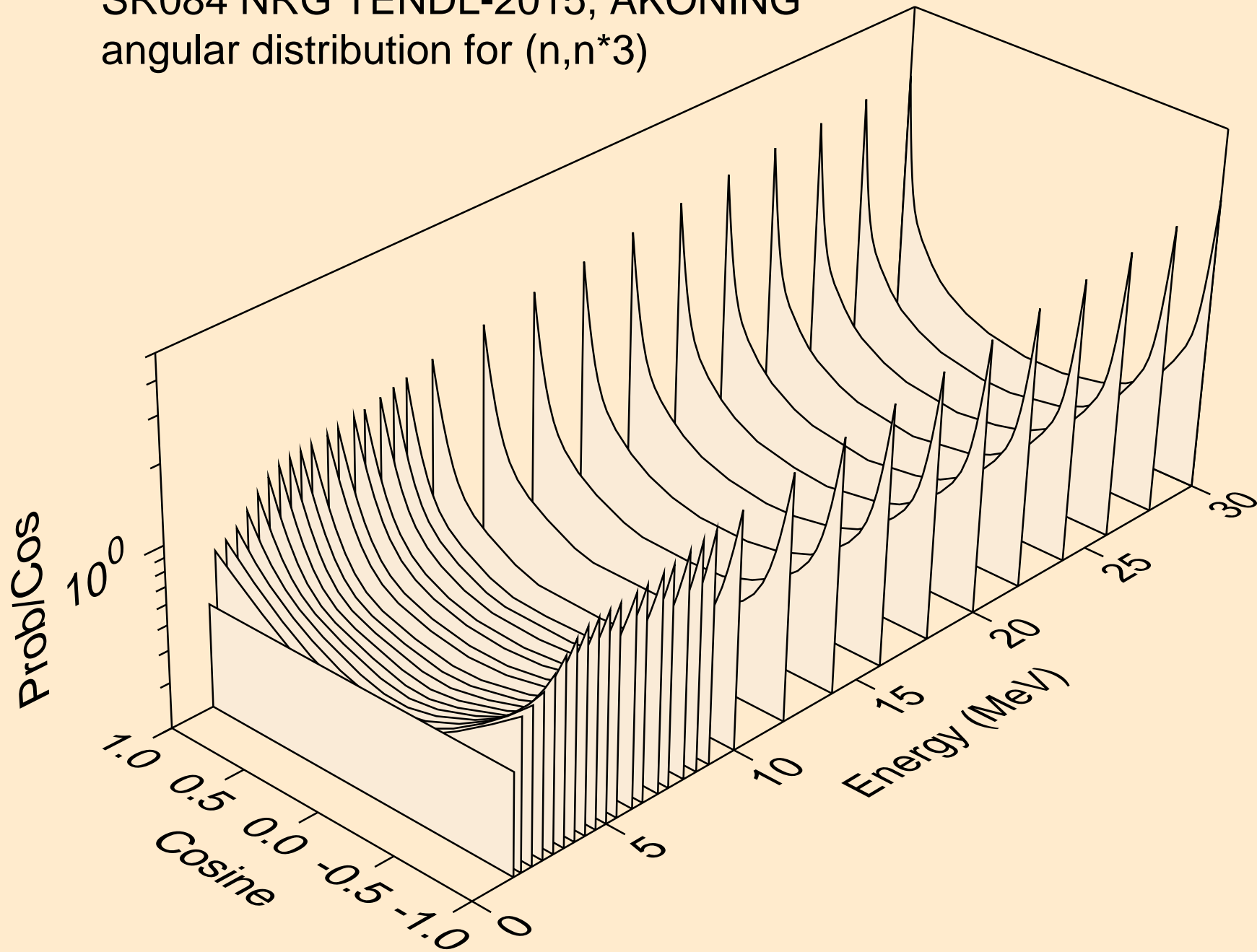
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



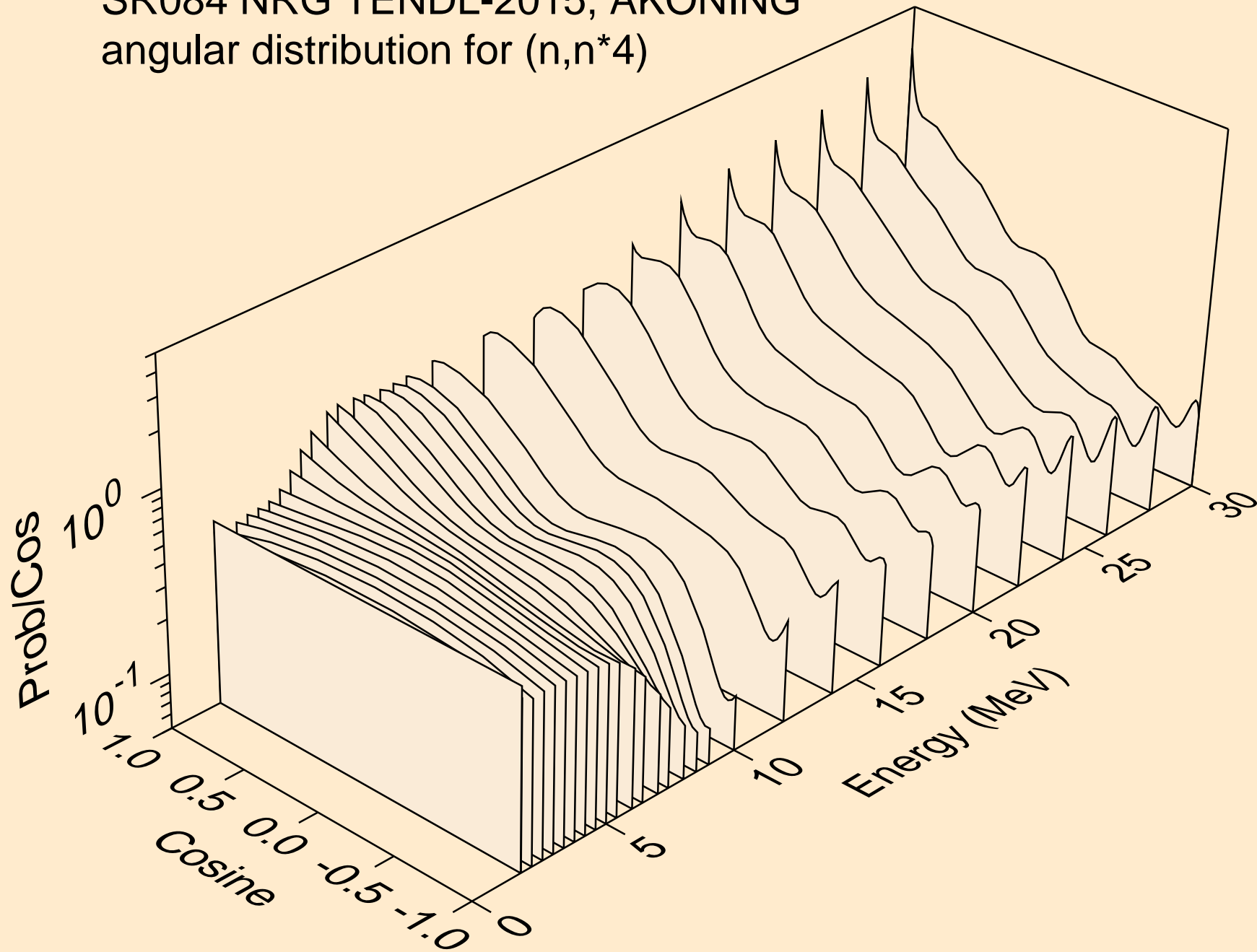
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



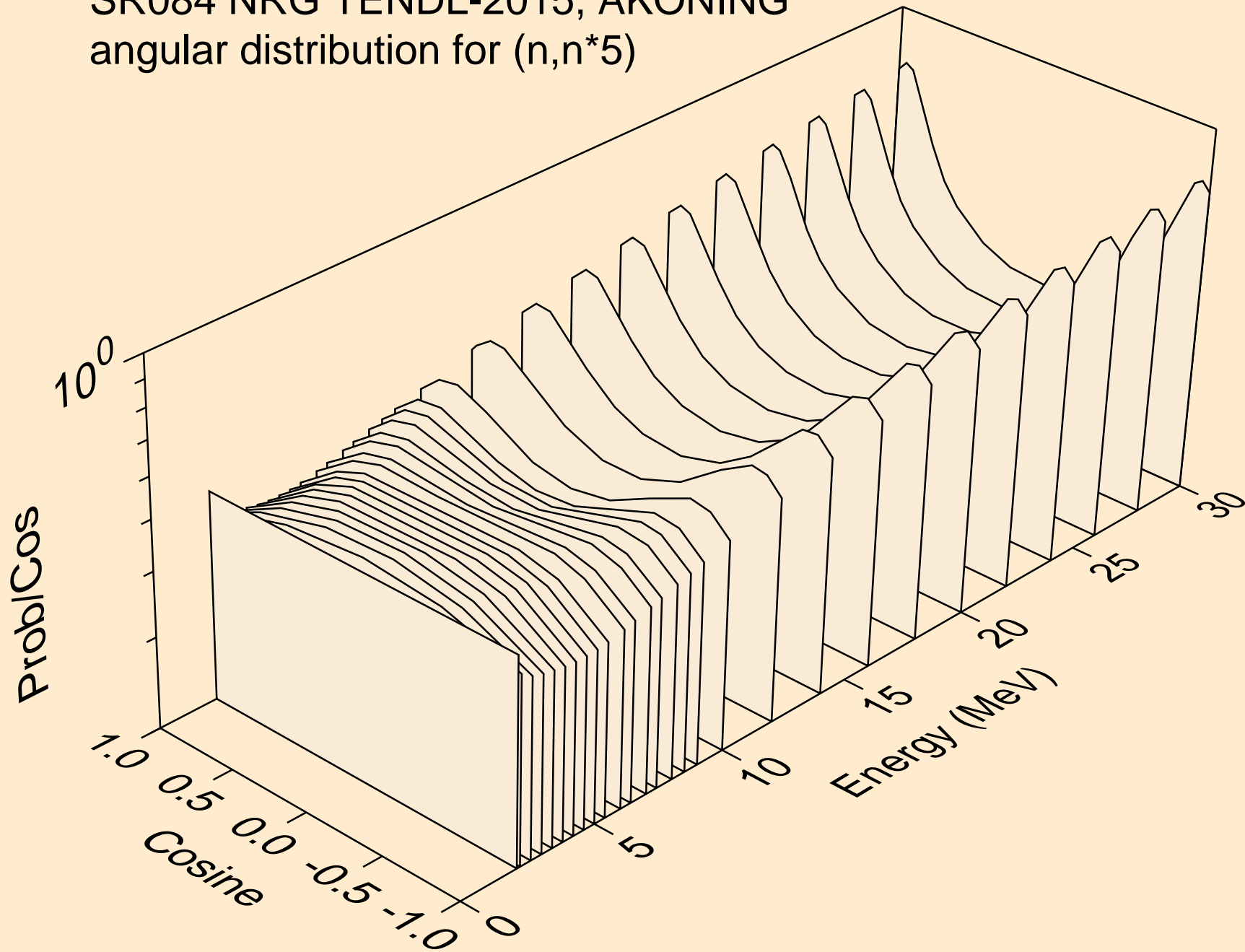
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



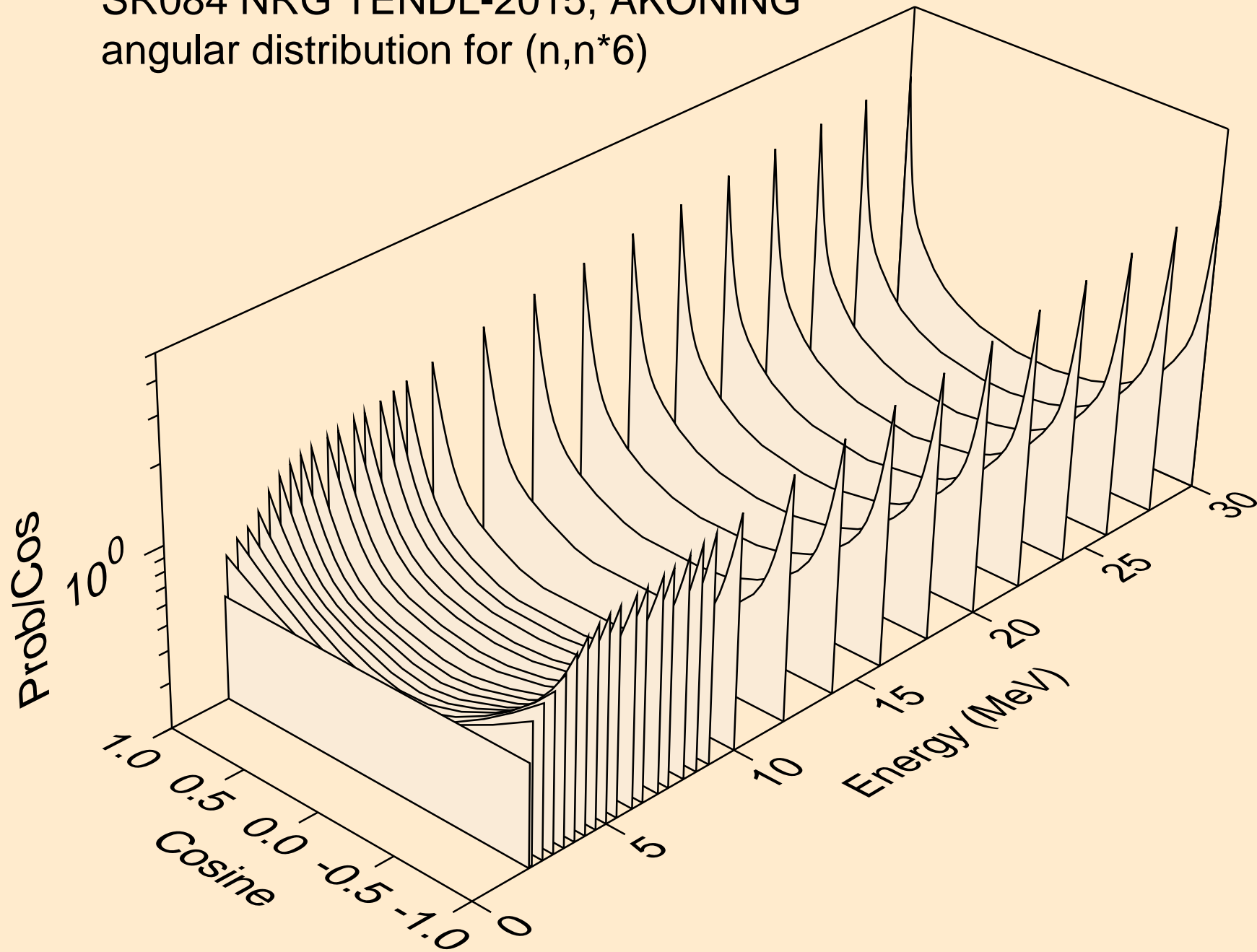
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

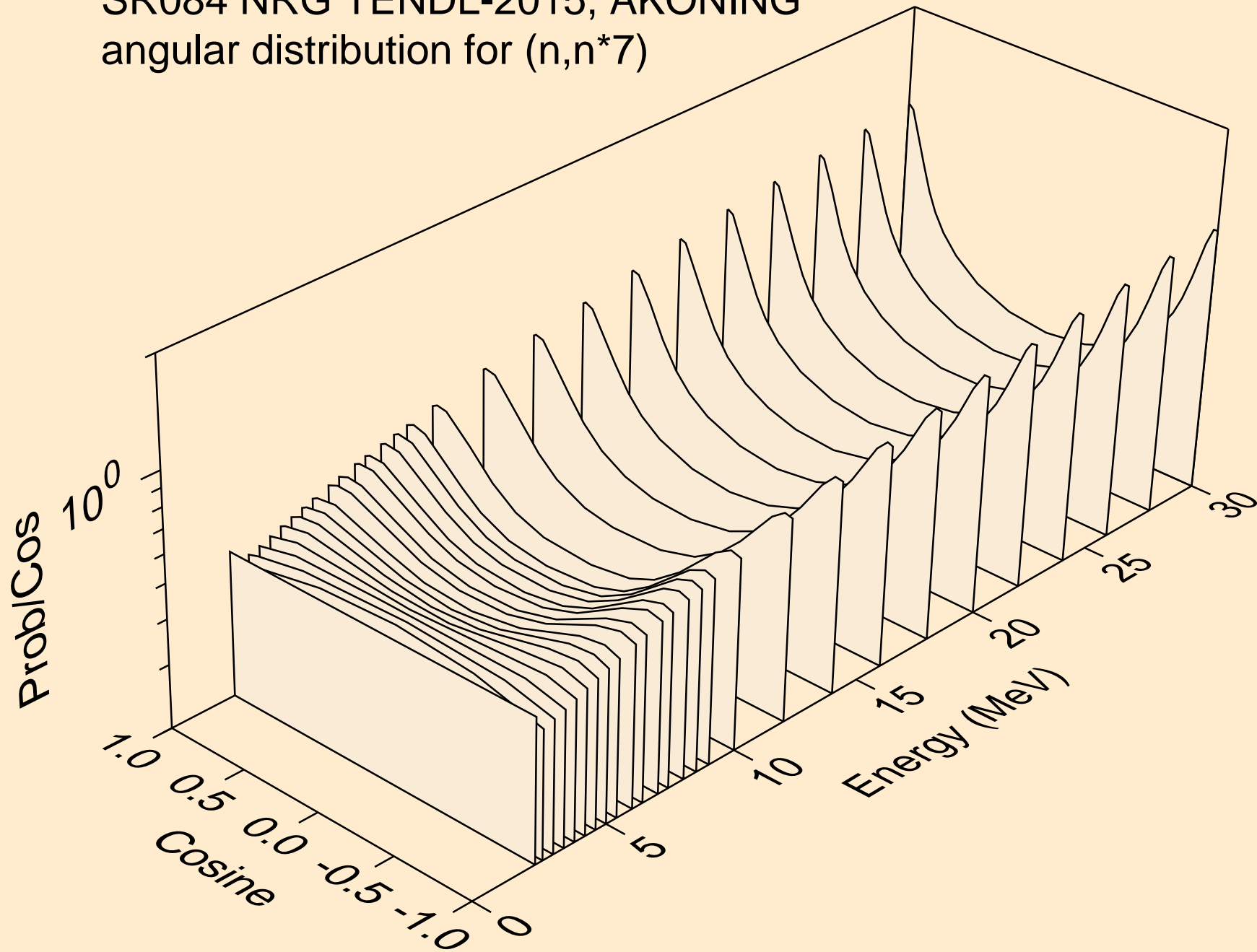


SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

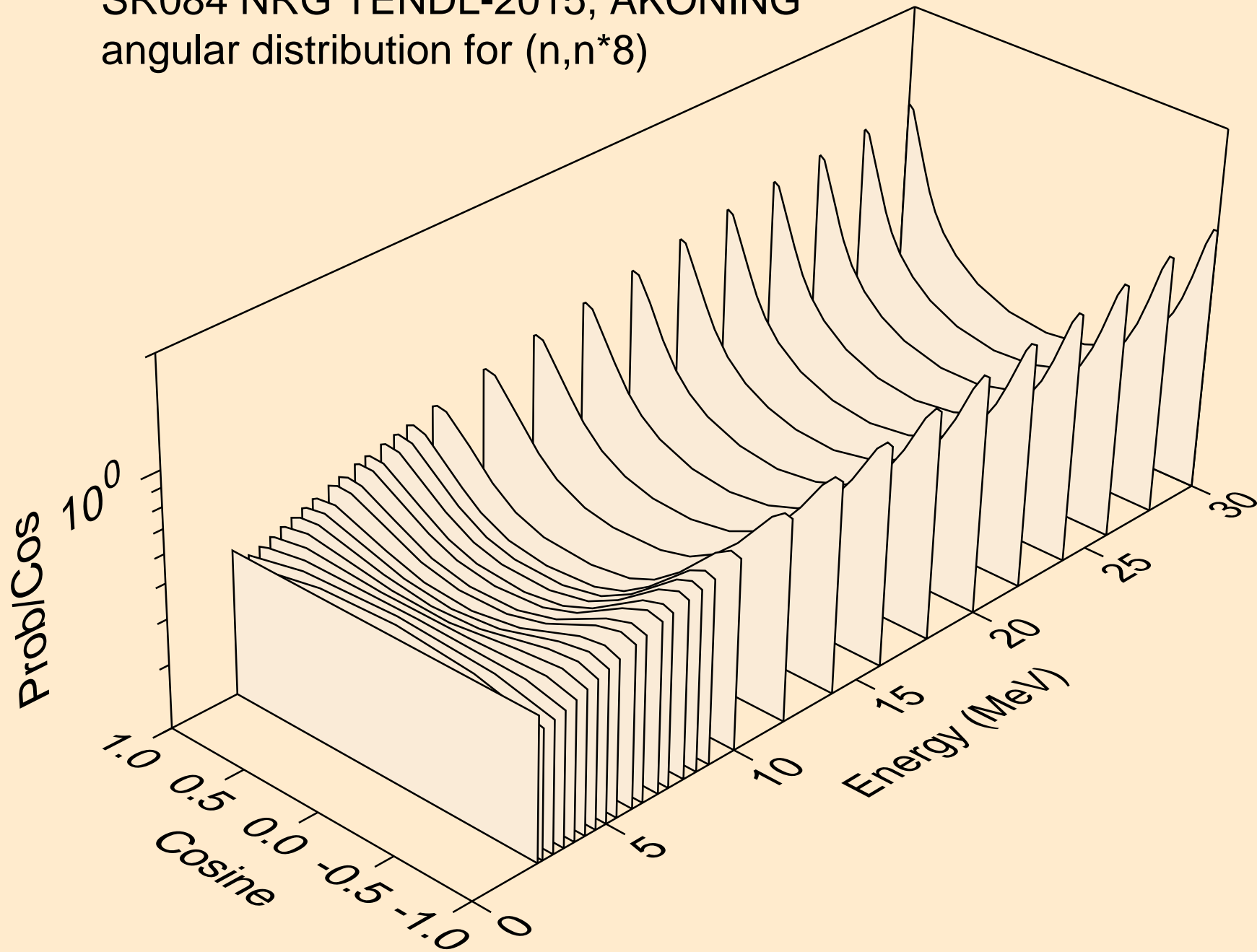




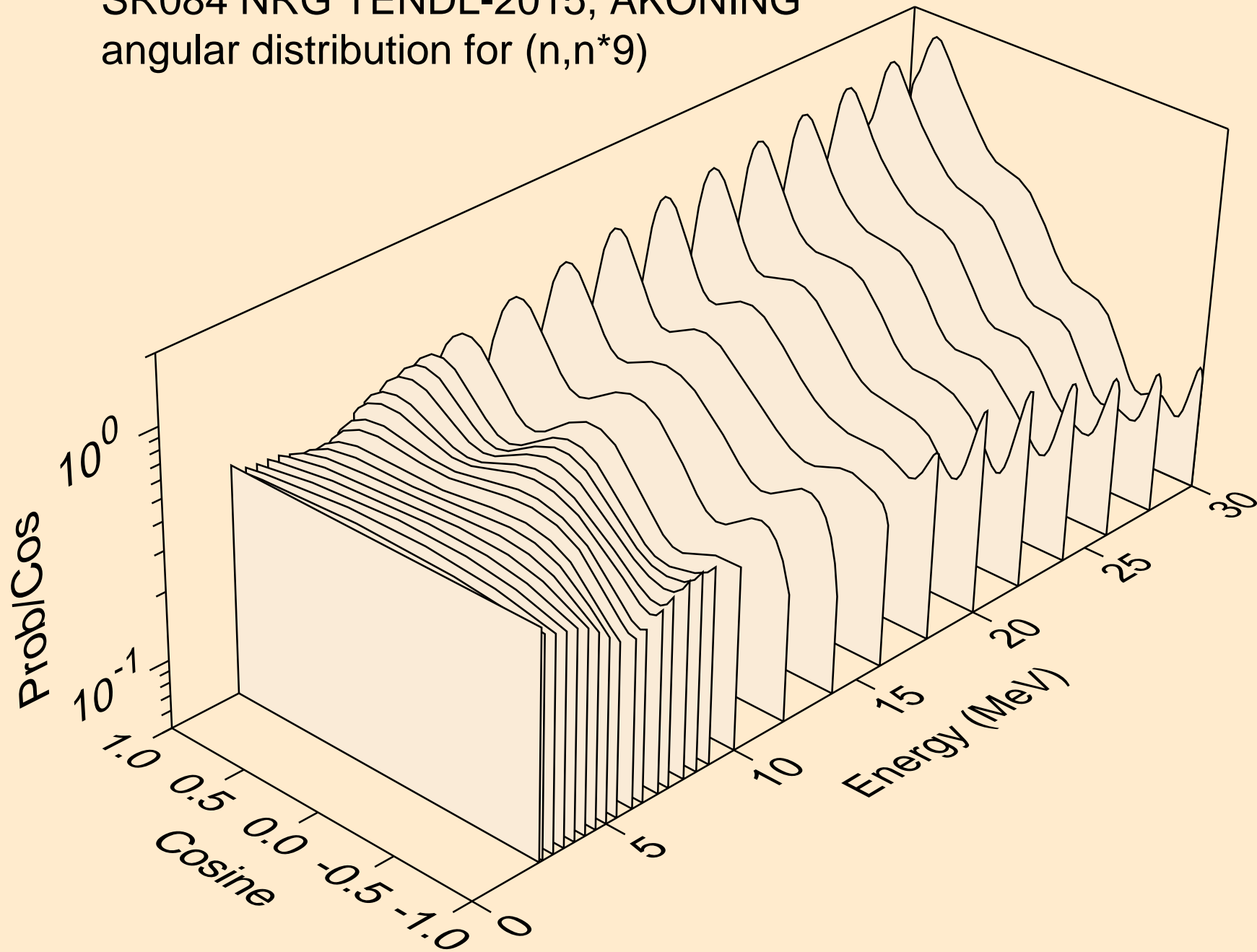
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angular distribution for (n,n\*7)



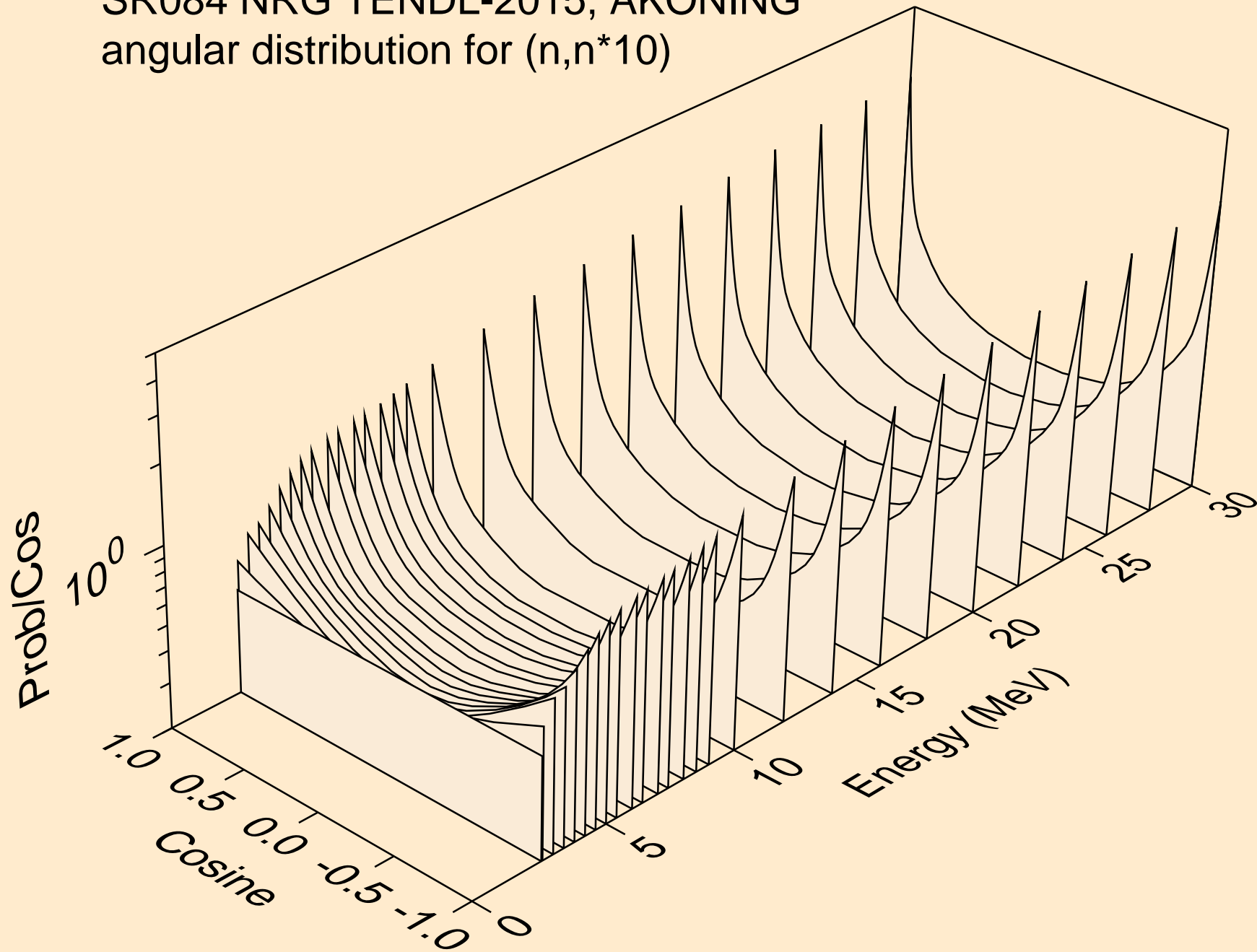
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angular distribution for (n,n\*8)



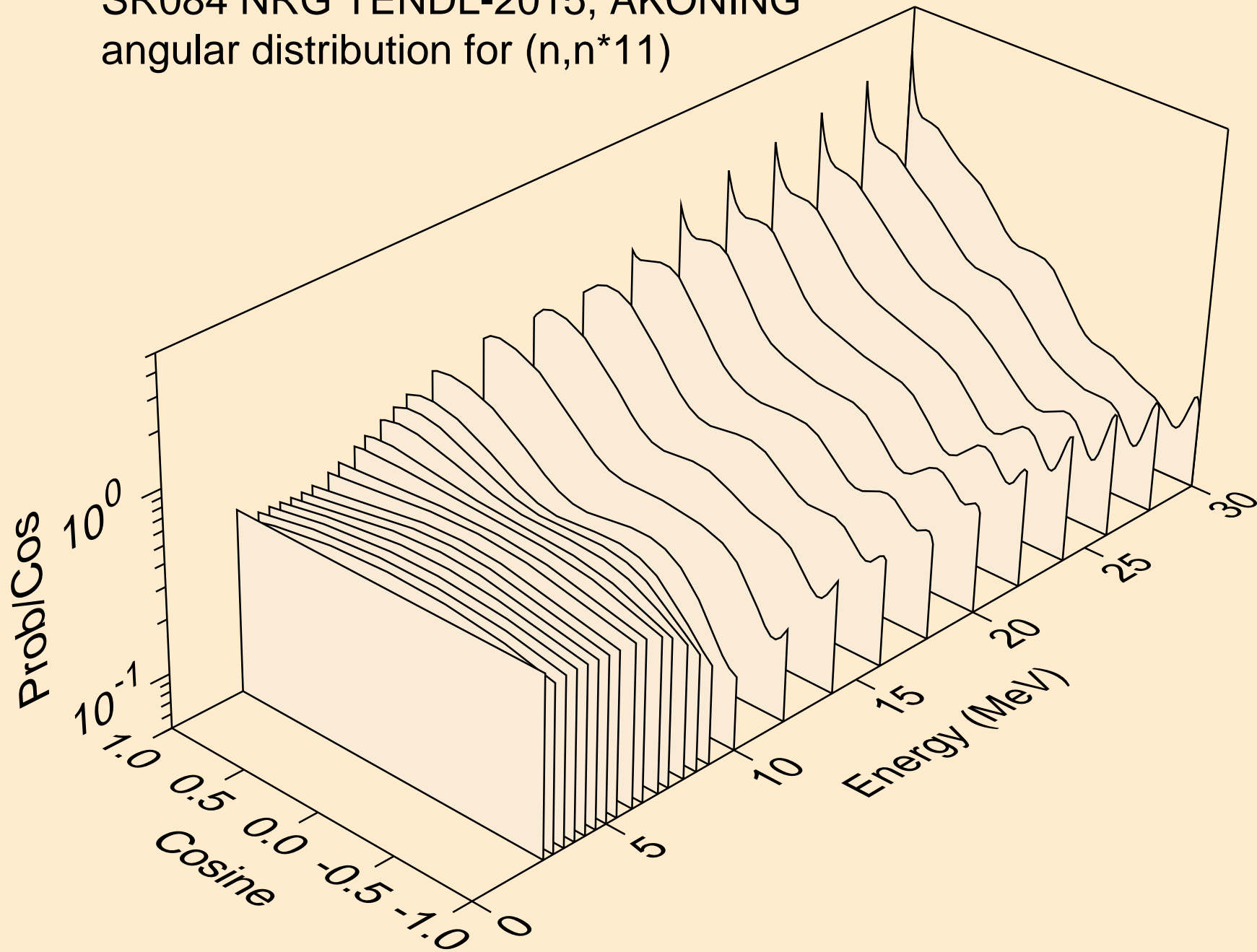
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



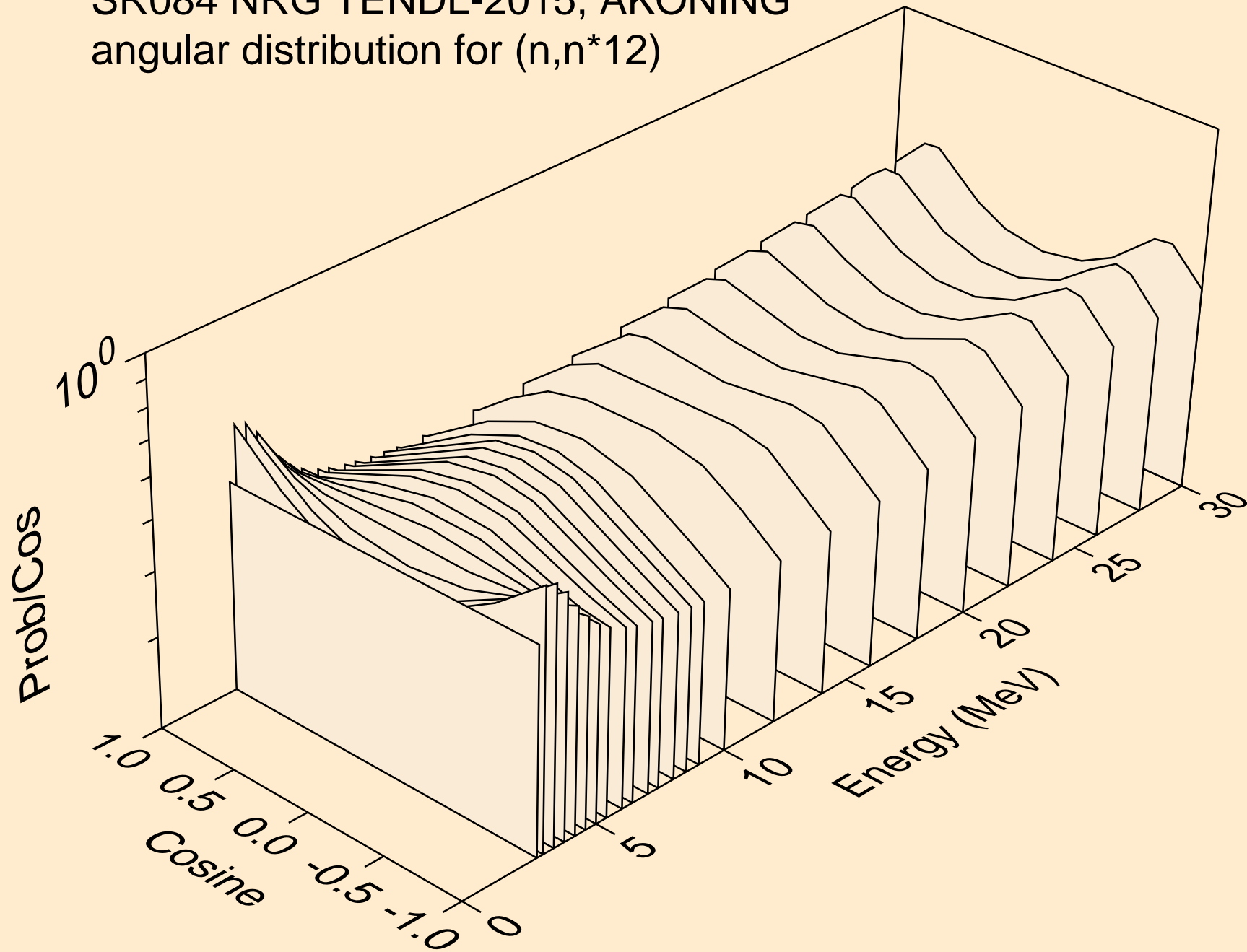
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



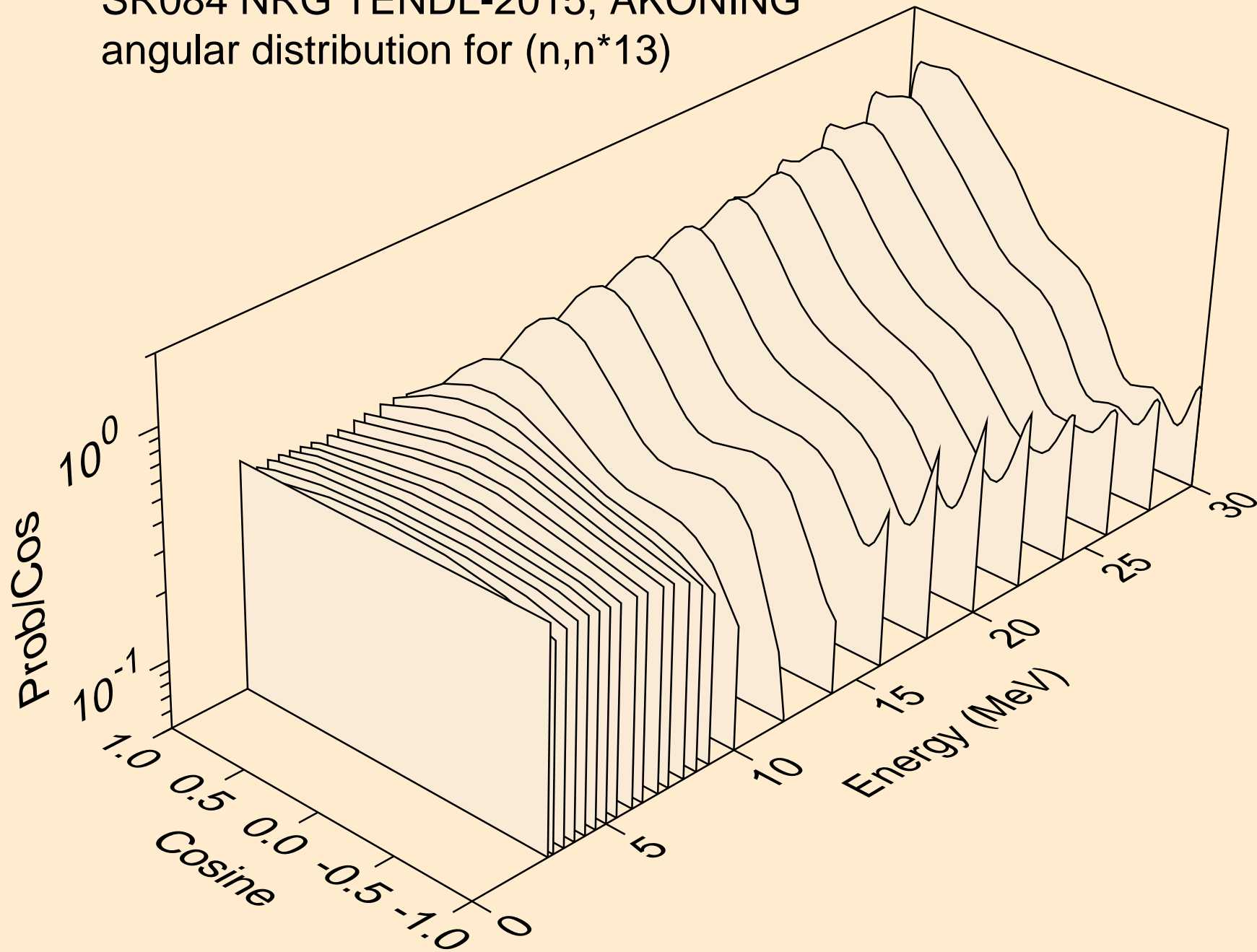
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



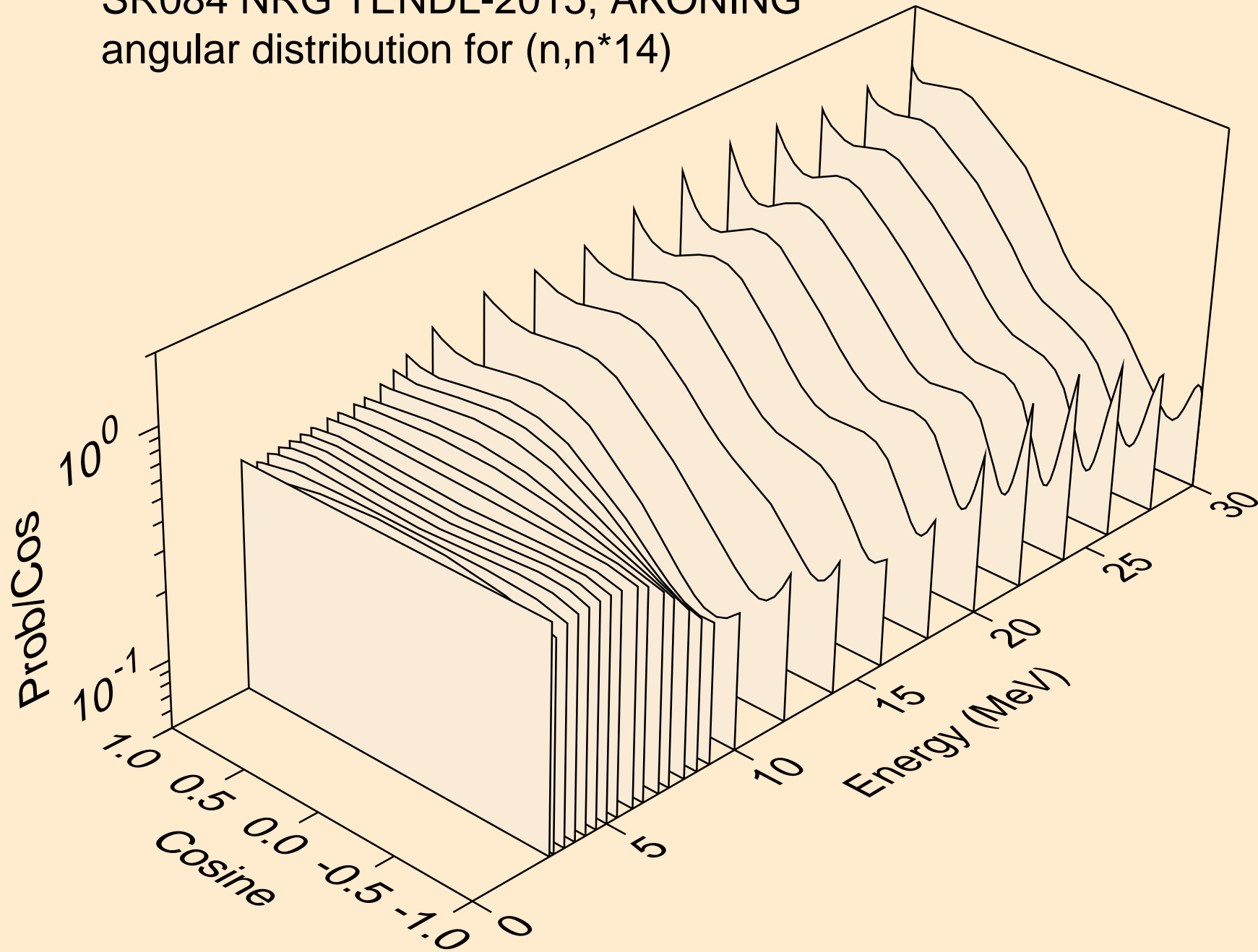
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

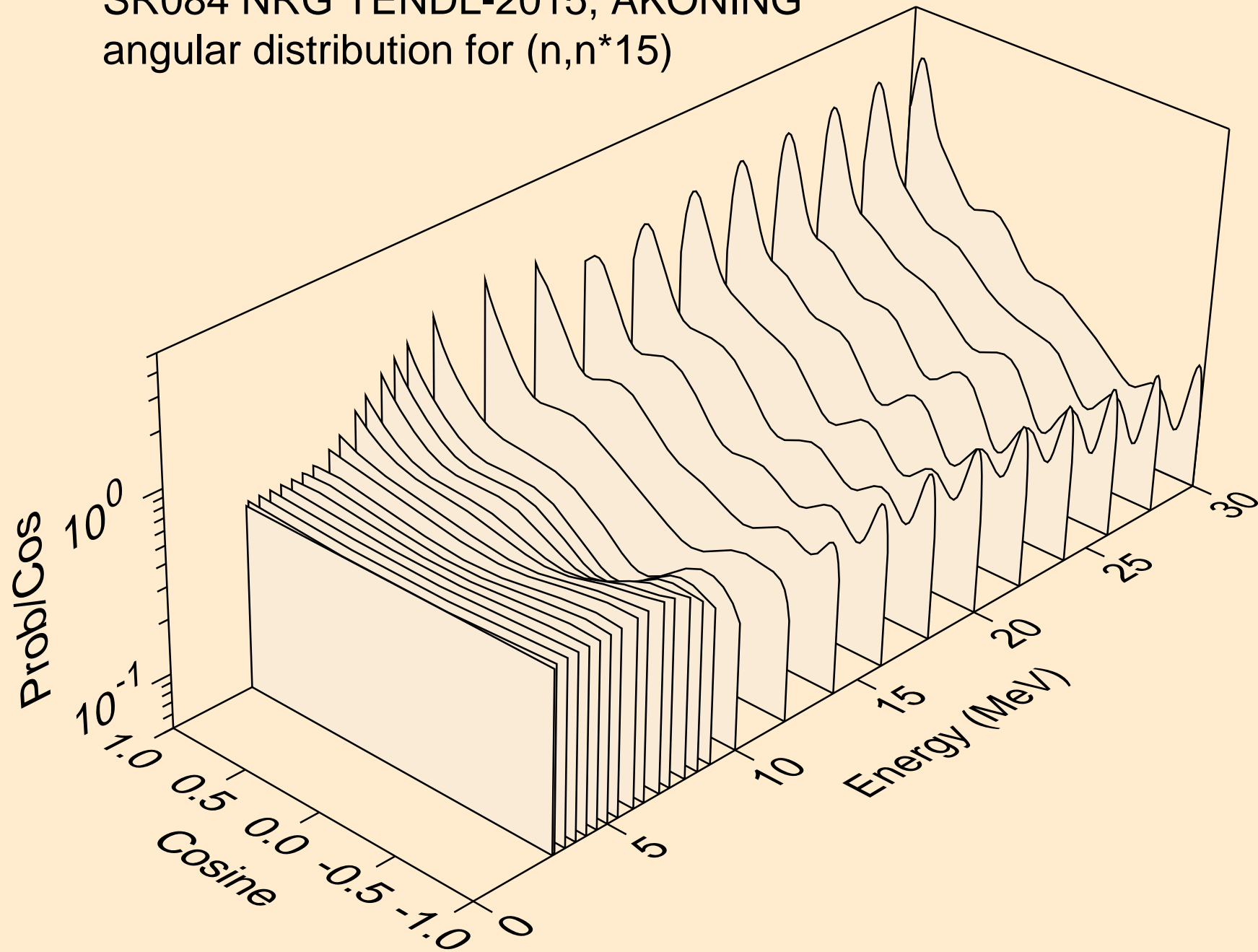


SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

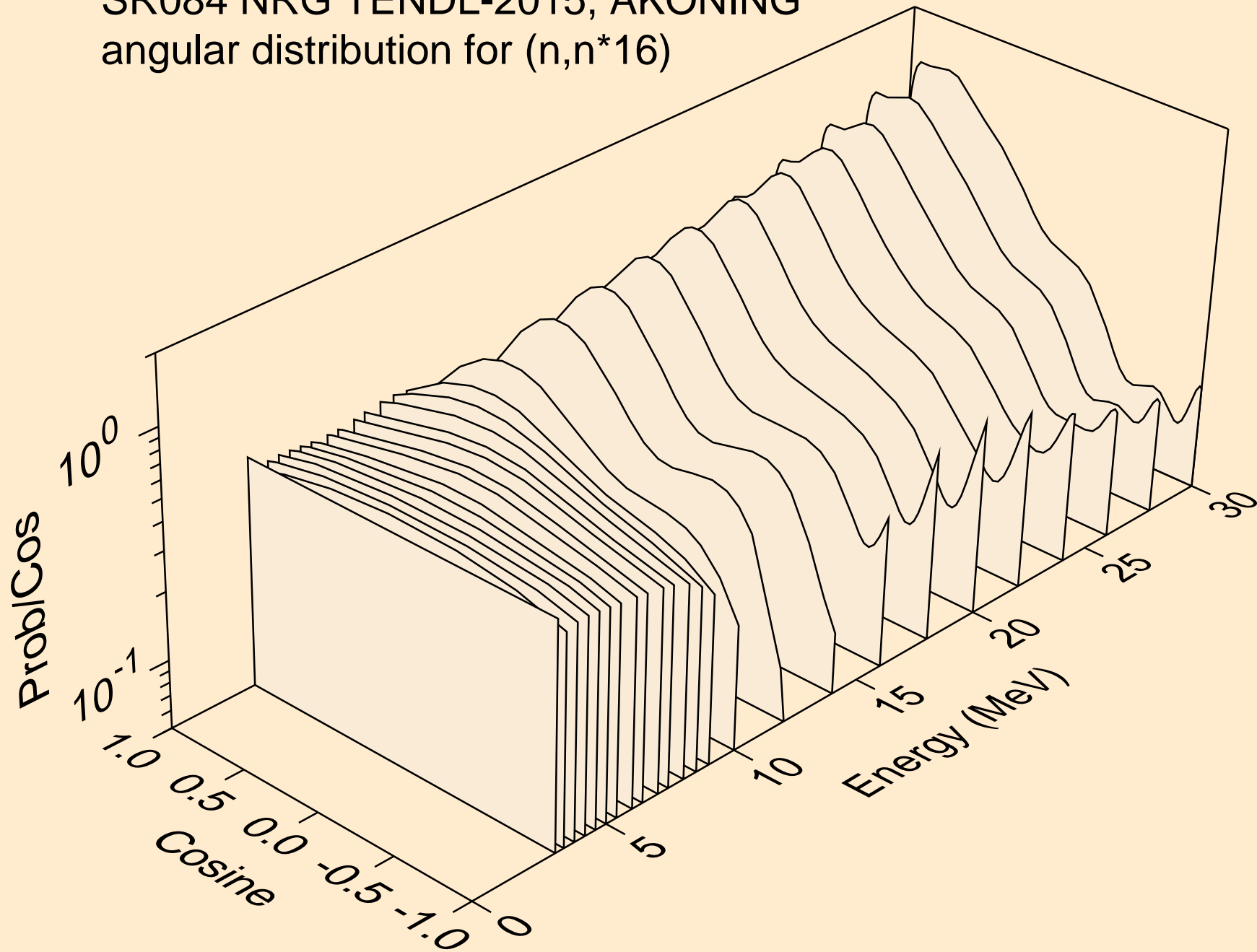




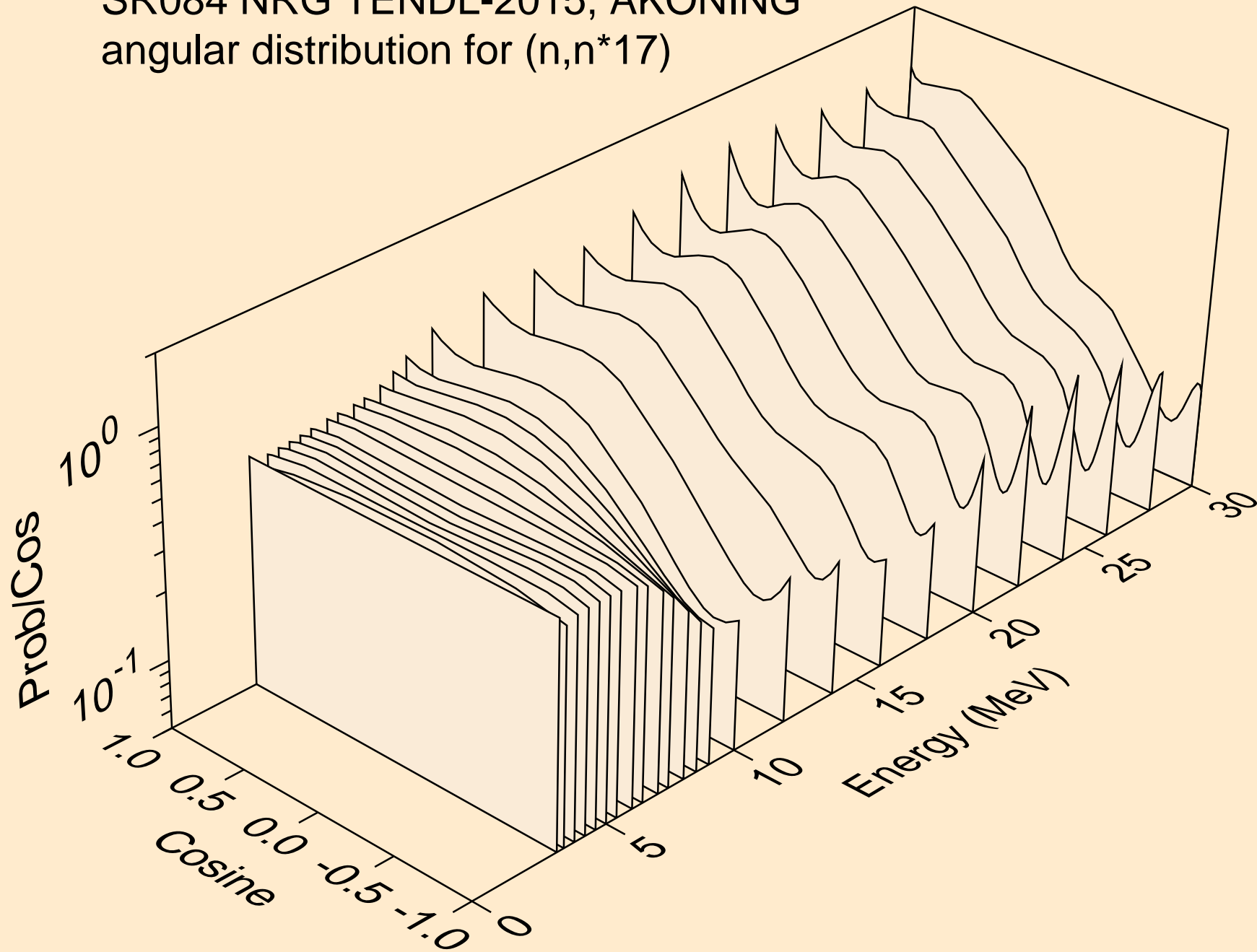
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angular distribution for (n,n\*15)



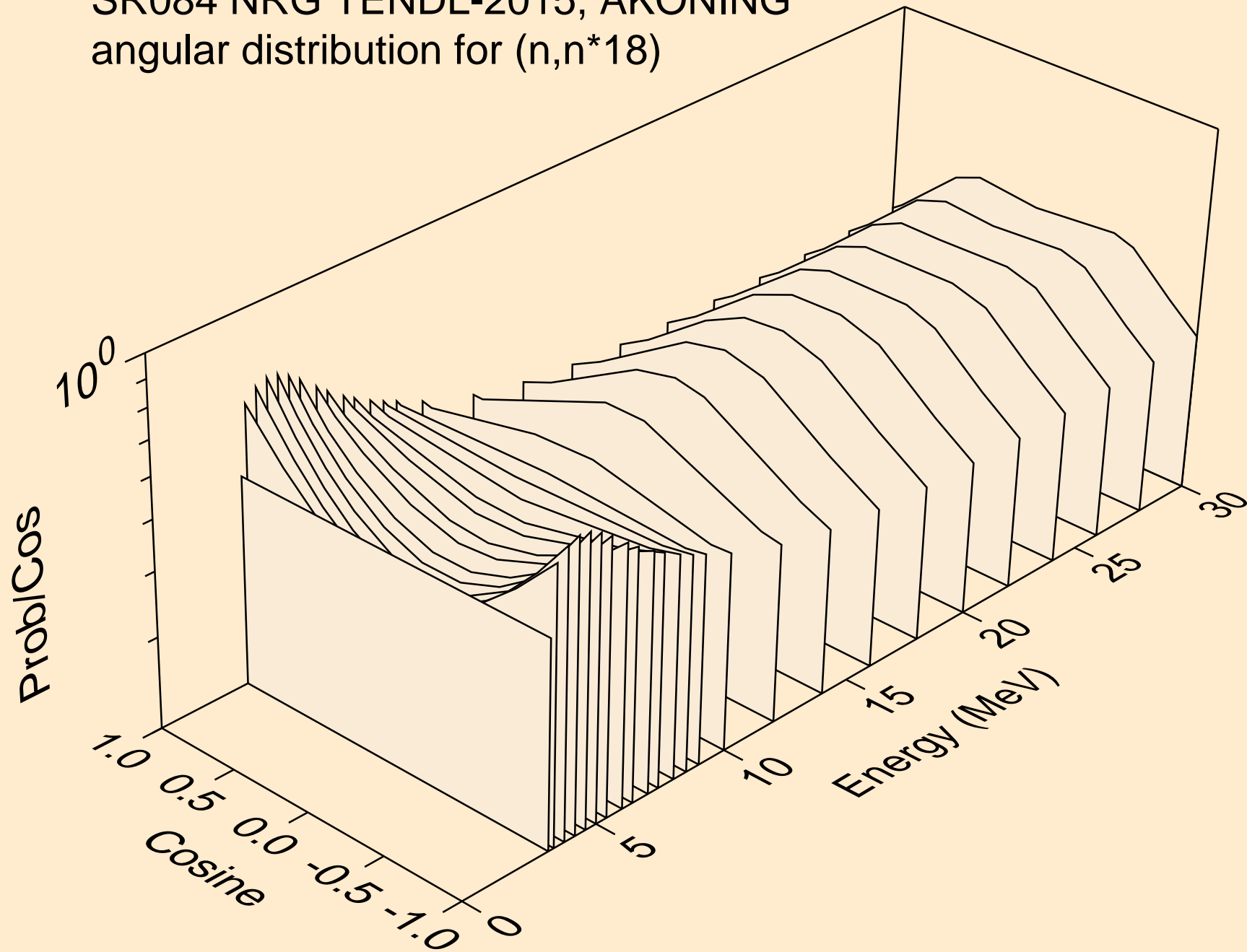
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angular distribution for (n,n\*16)



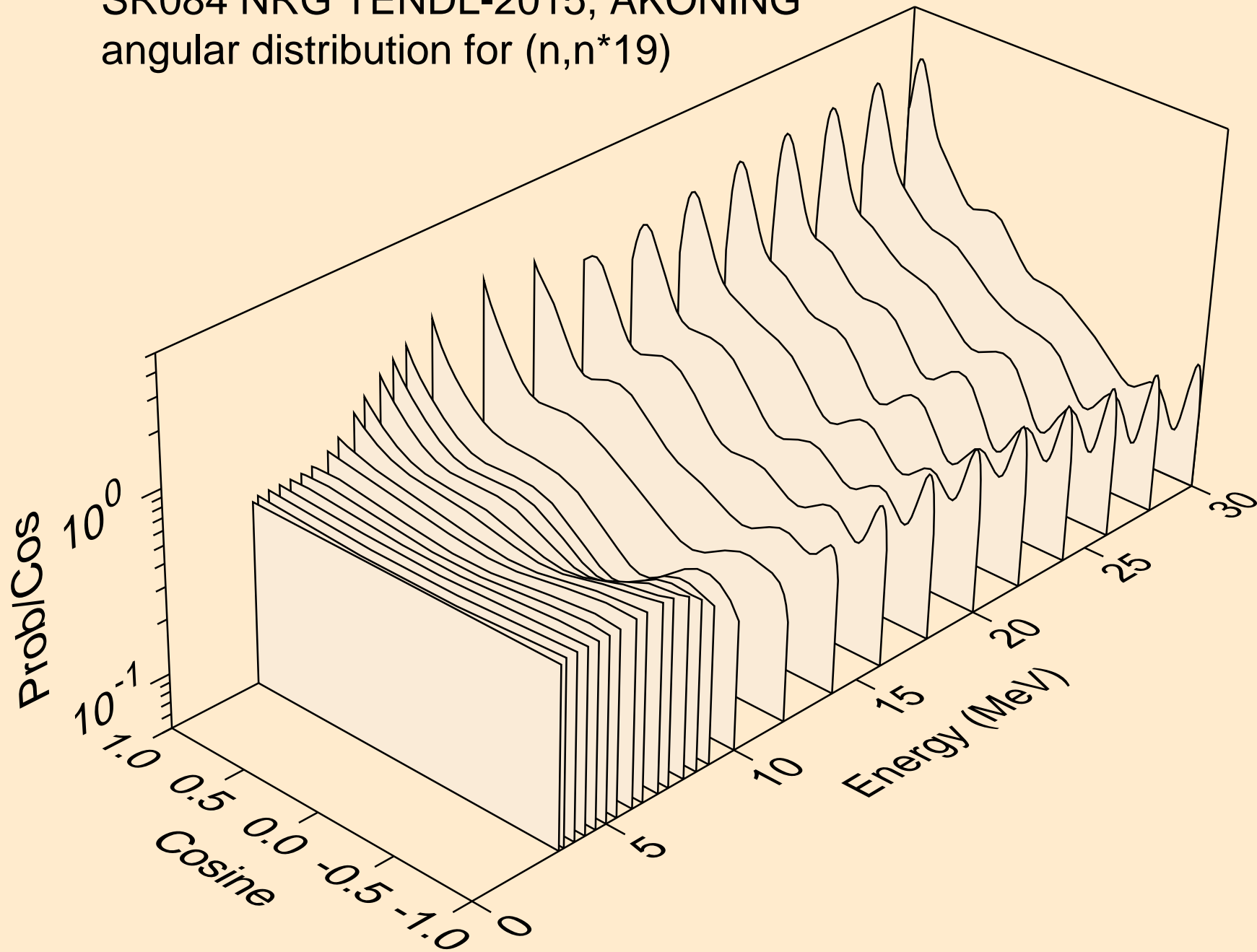
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angular distribution for (n,n\*17)



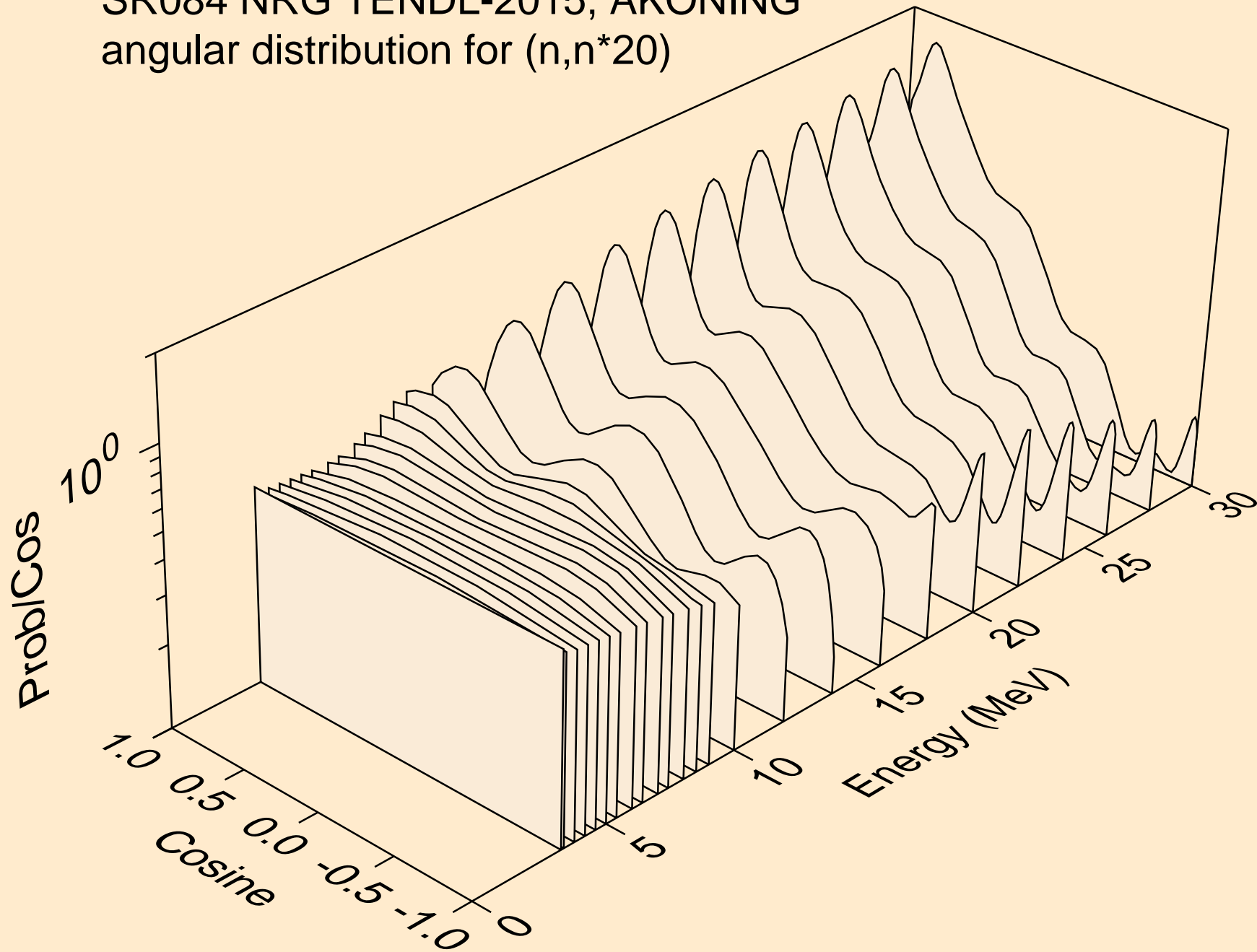
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



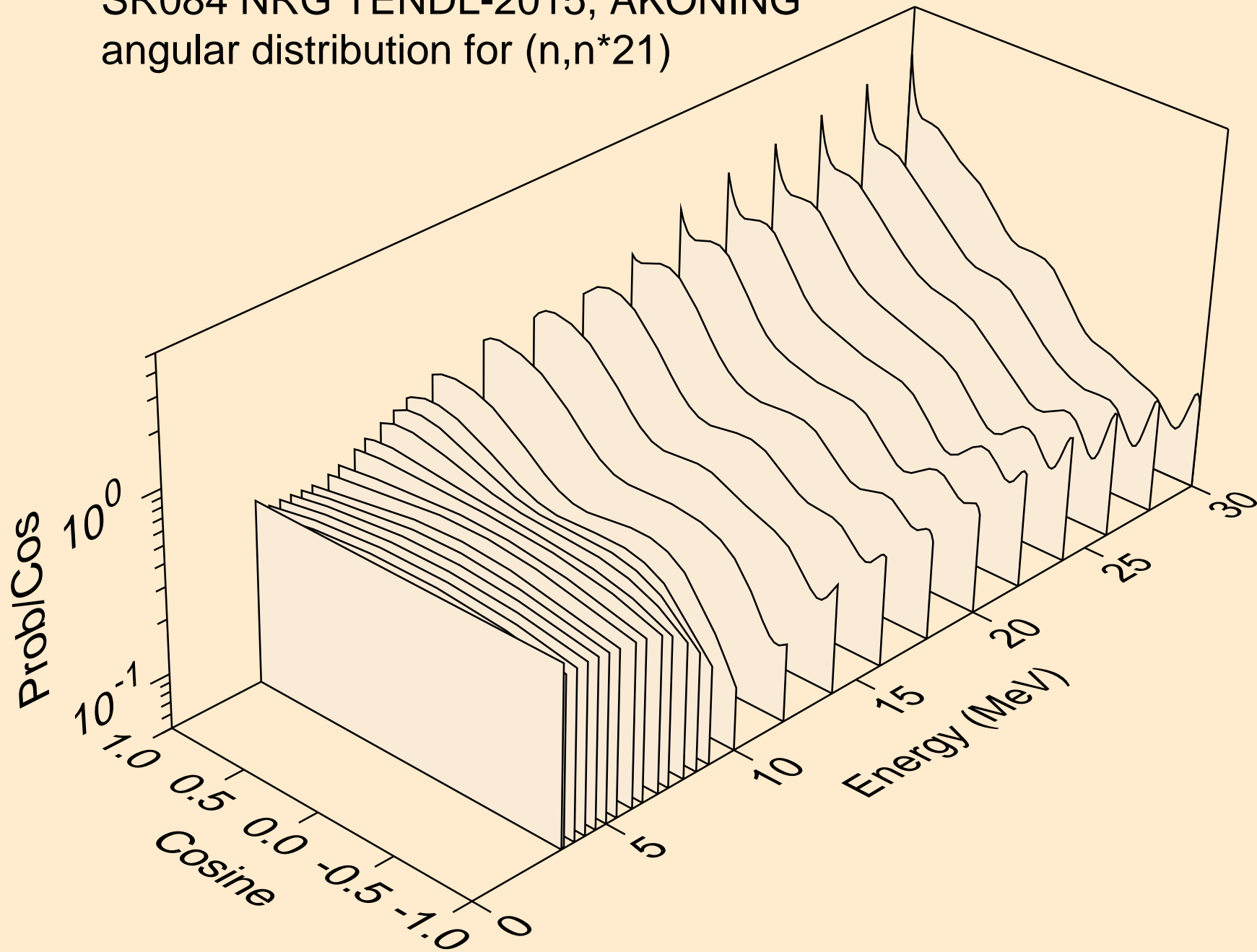
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angular distribution for (n,n\*19)



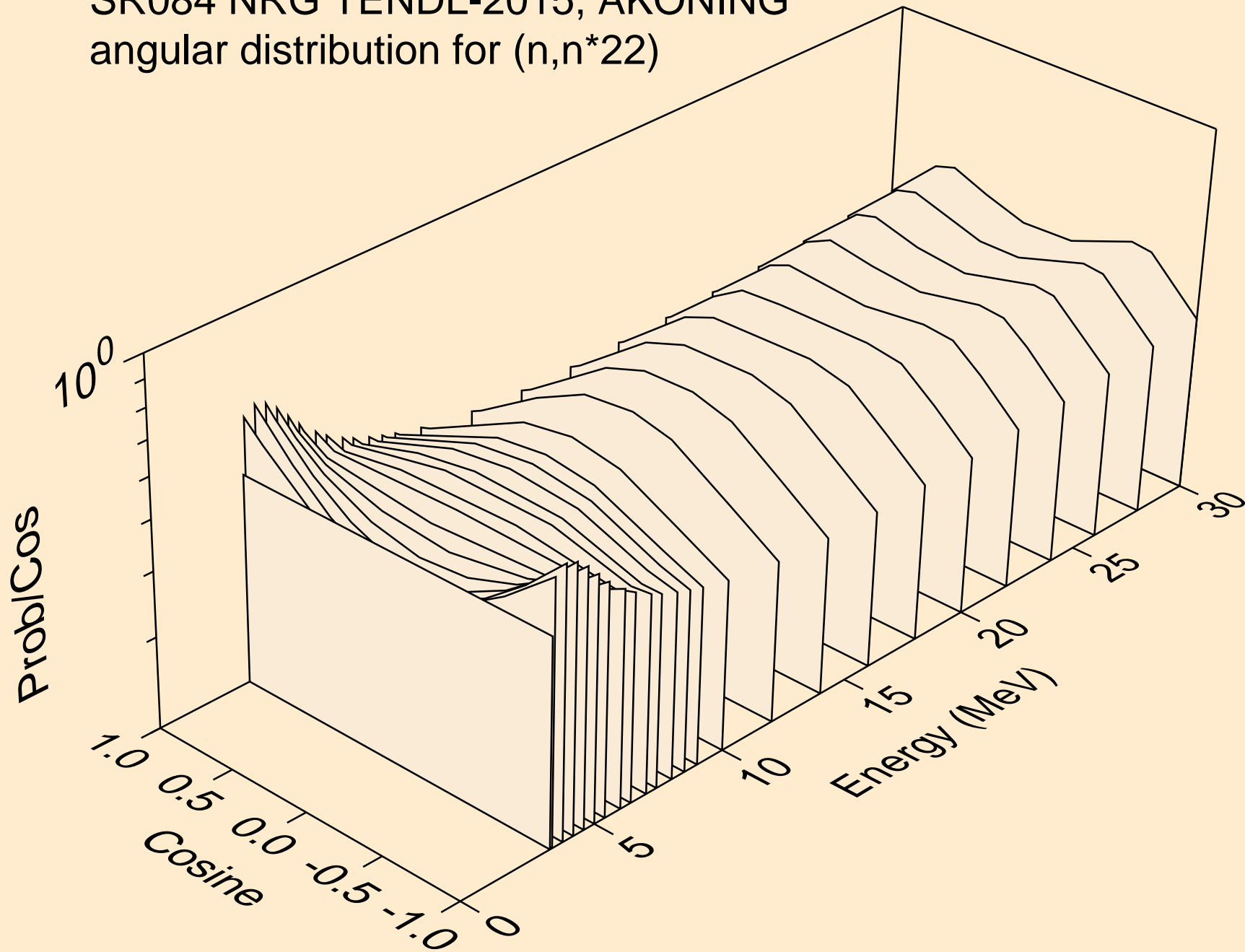
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

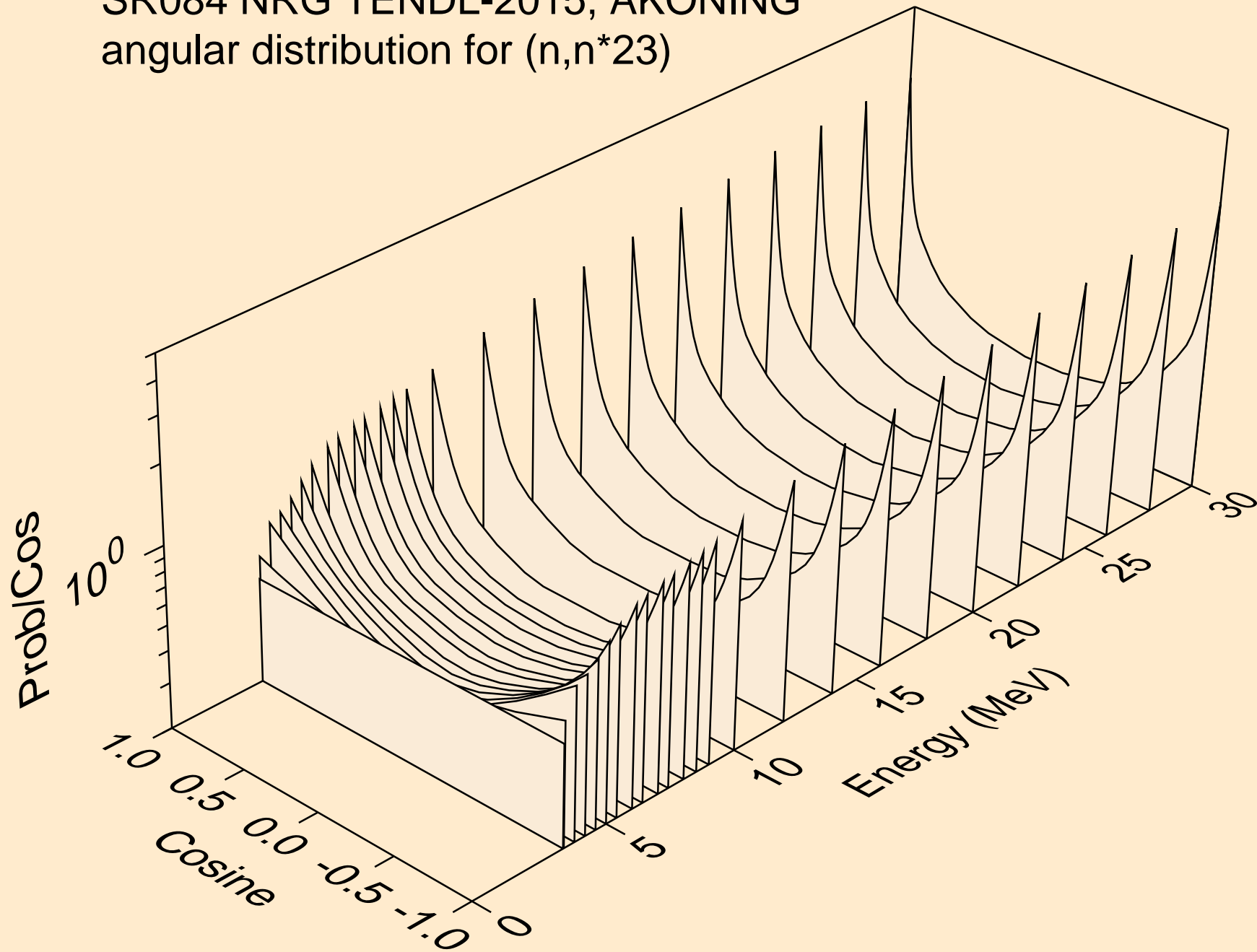


SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

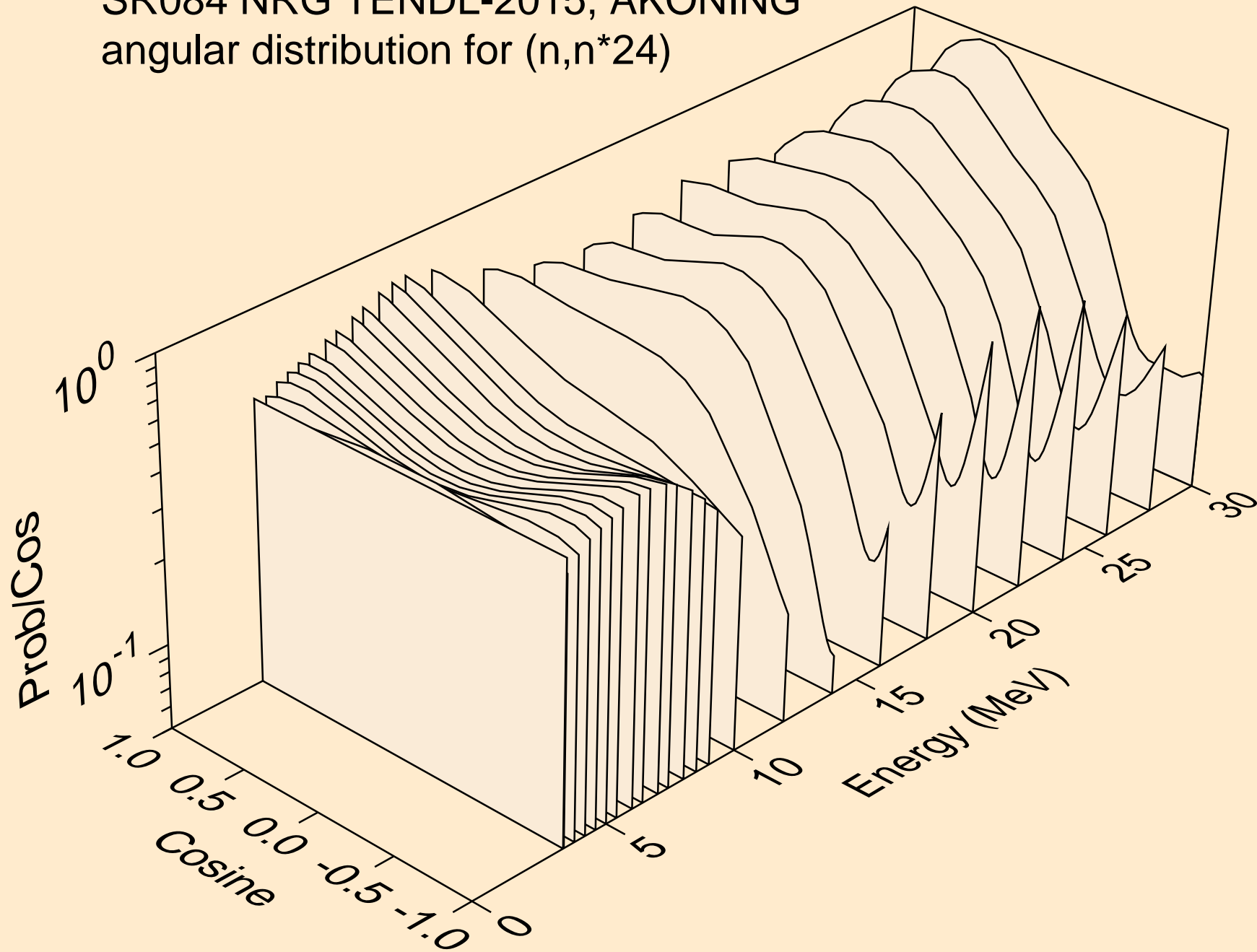




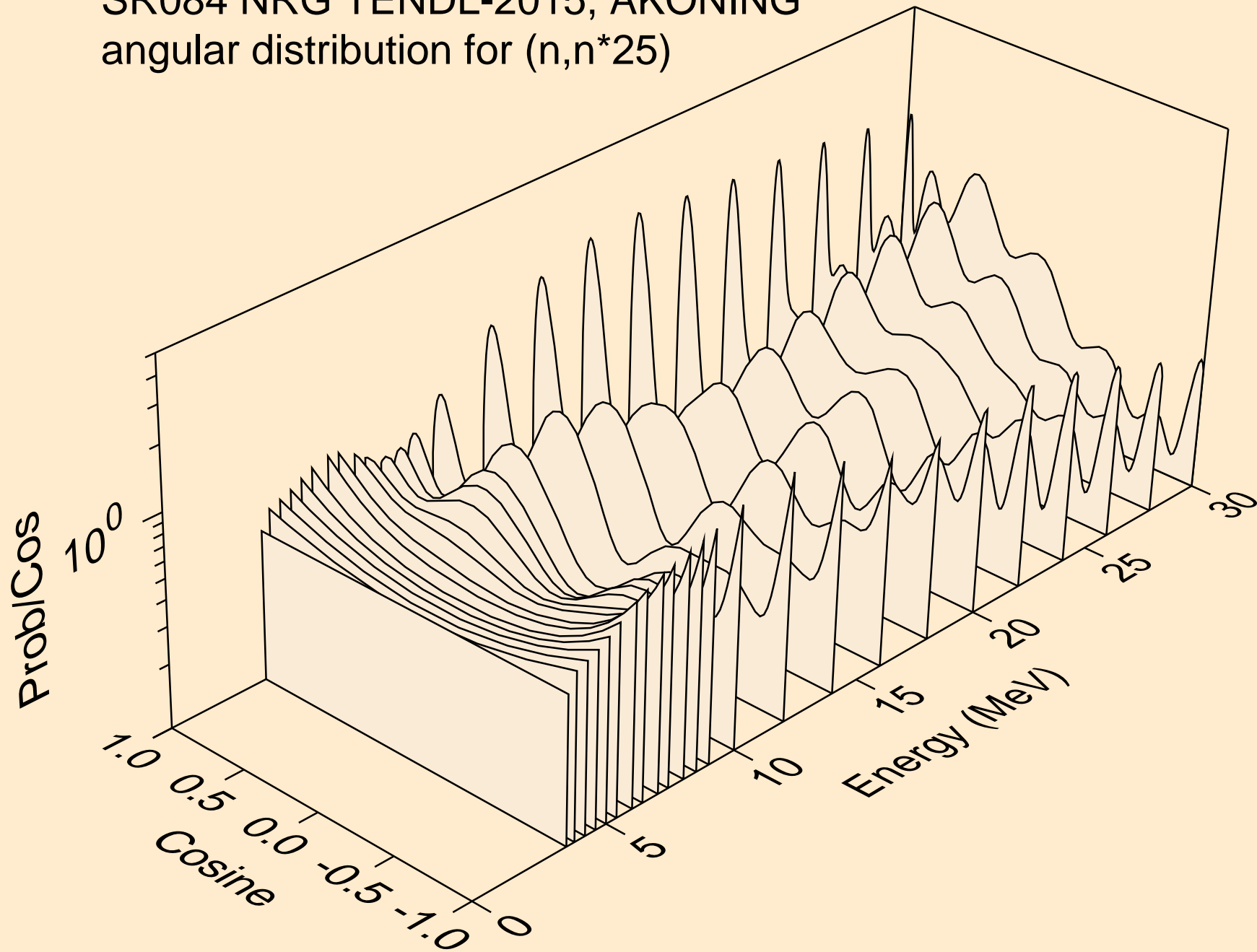
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angular distribution for (n,n\*23)



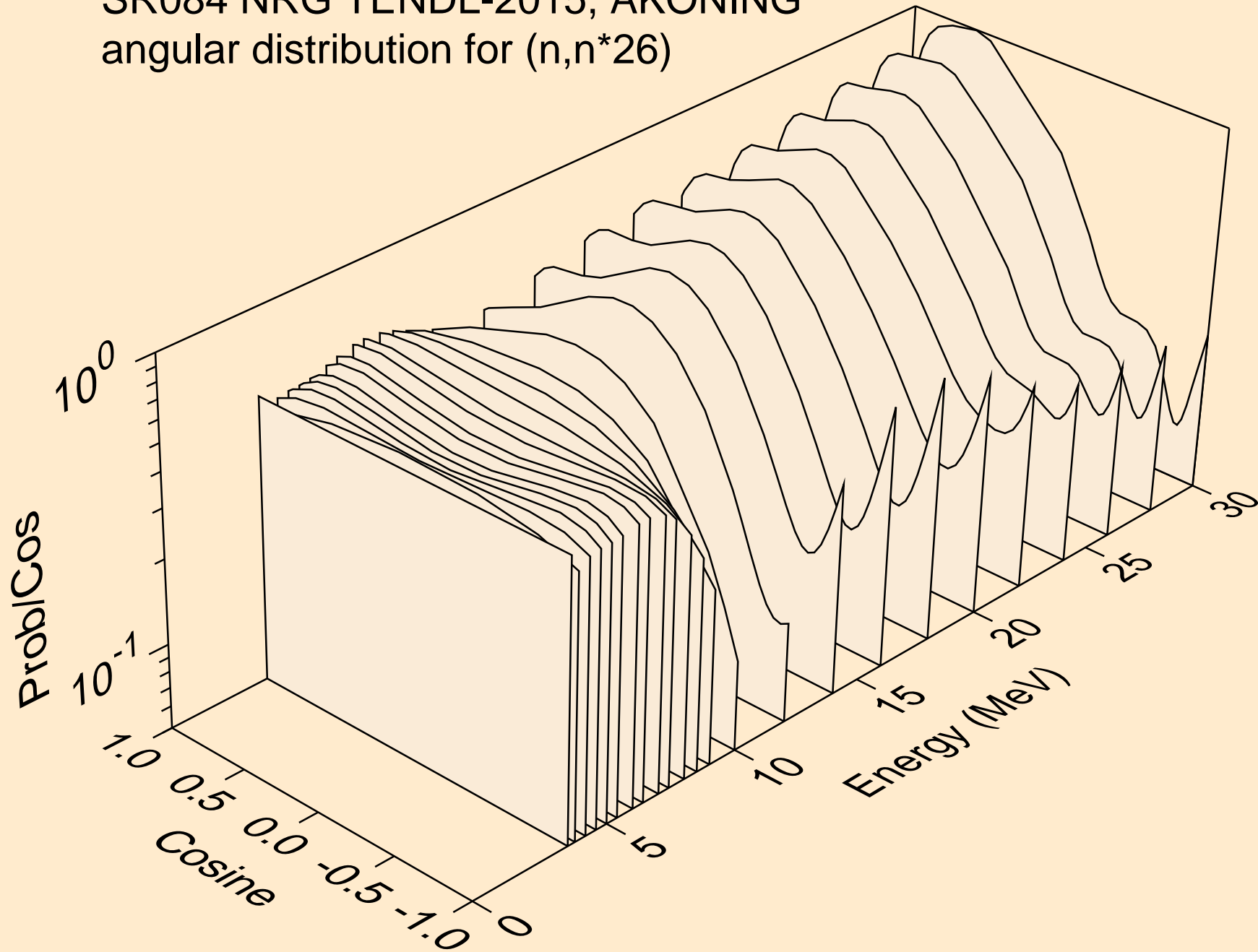
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angular distribution for (n,n\*24)



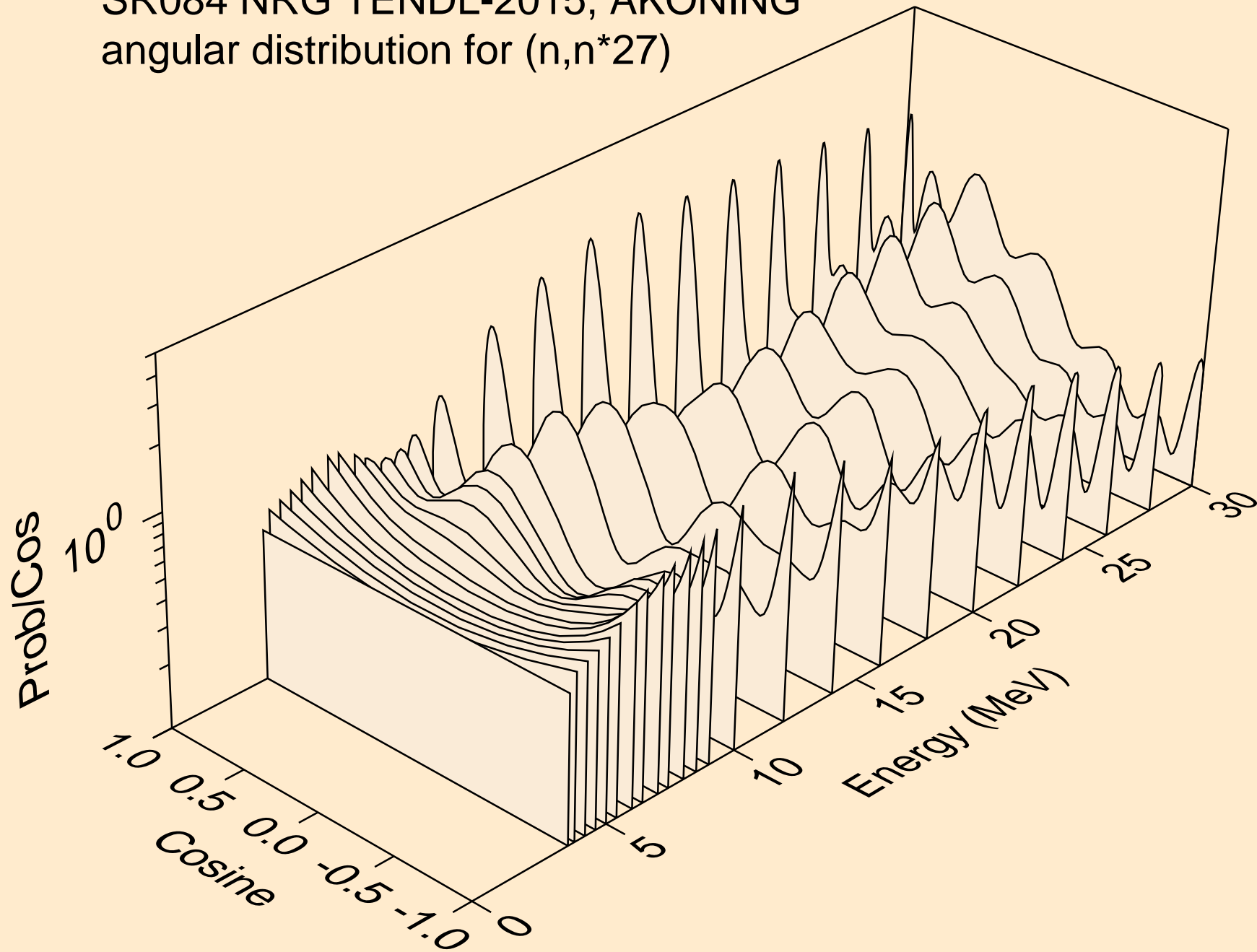
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



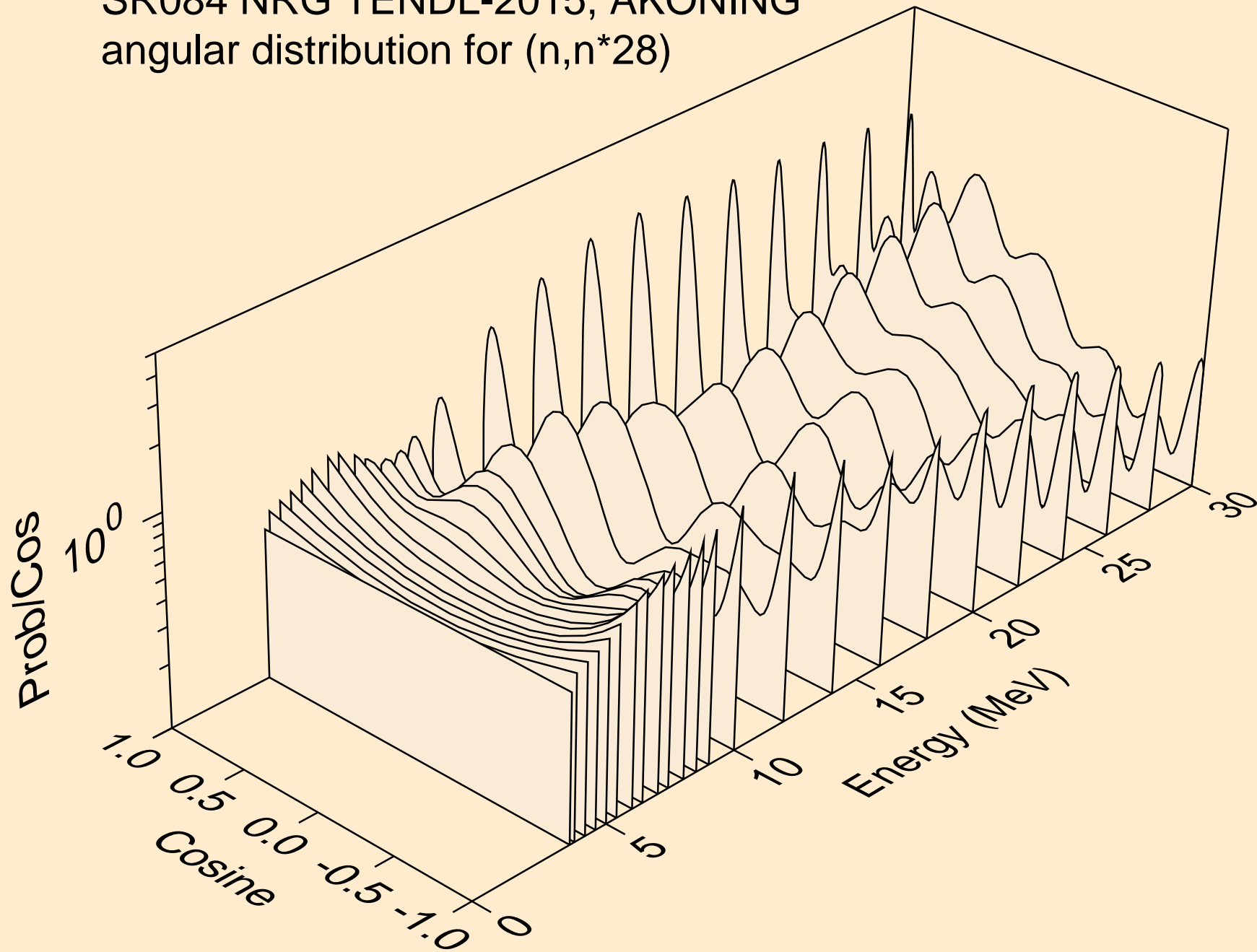
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



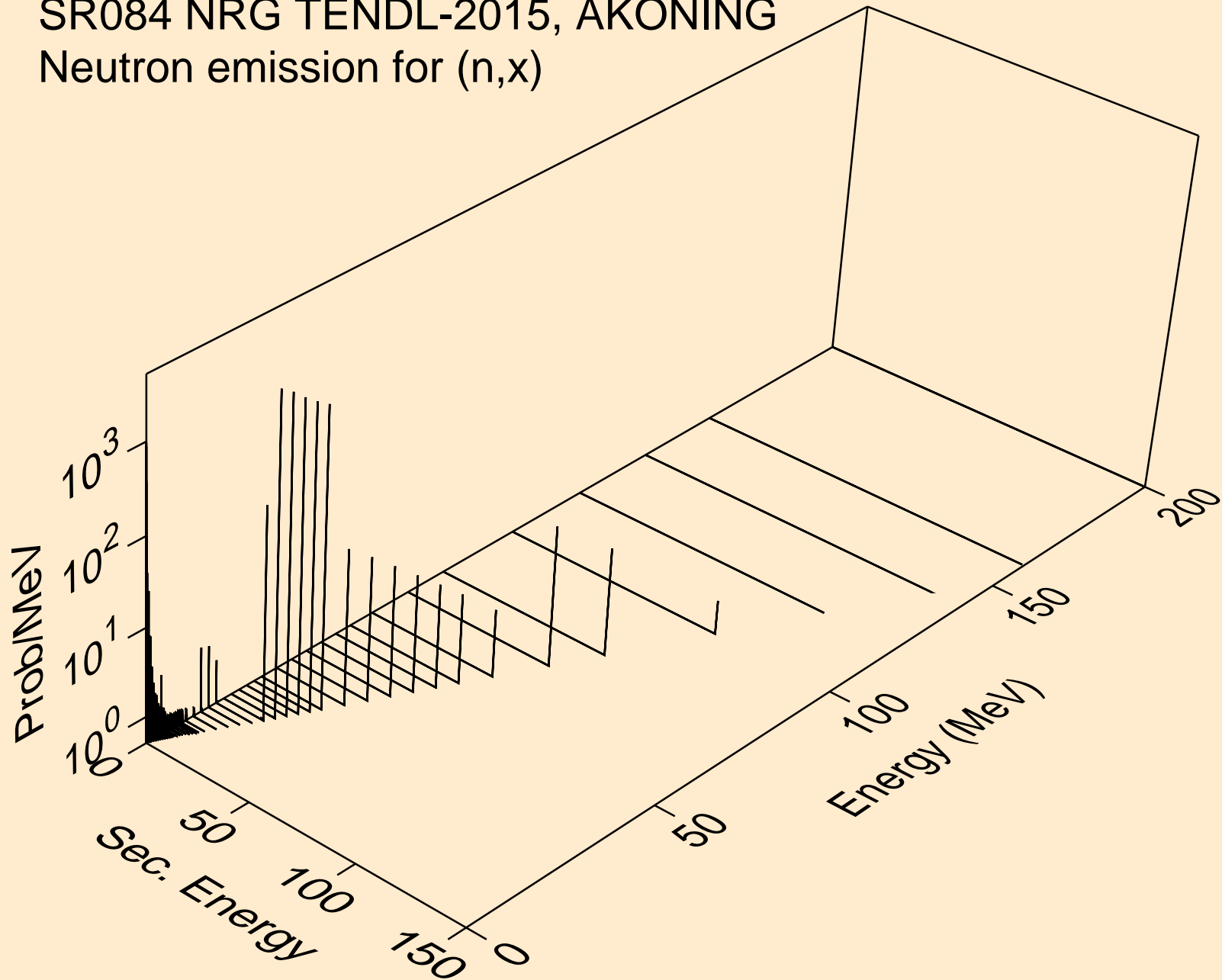
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angular distribution for (n,n\*27)



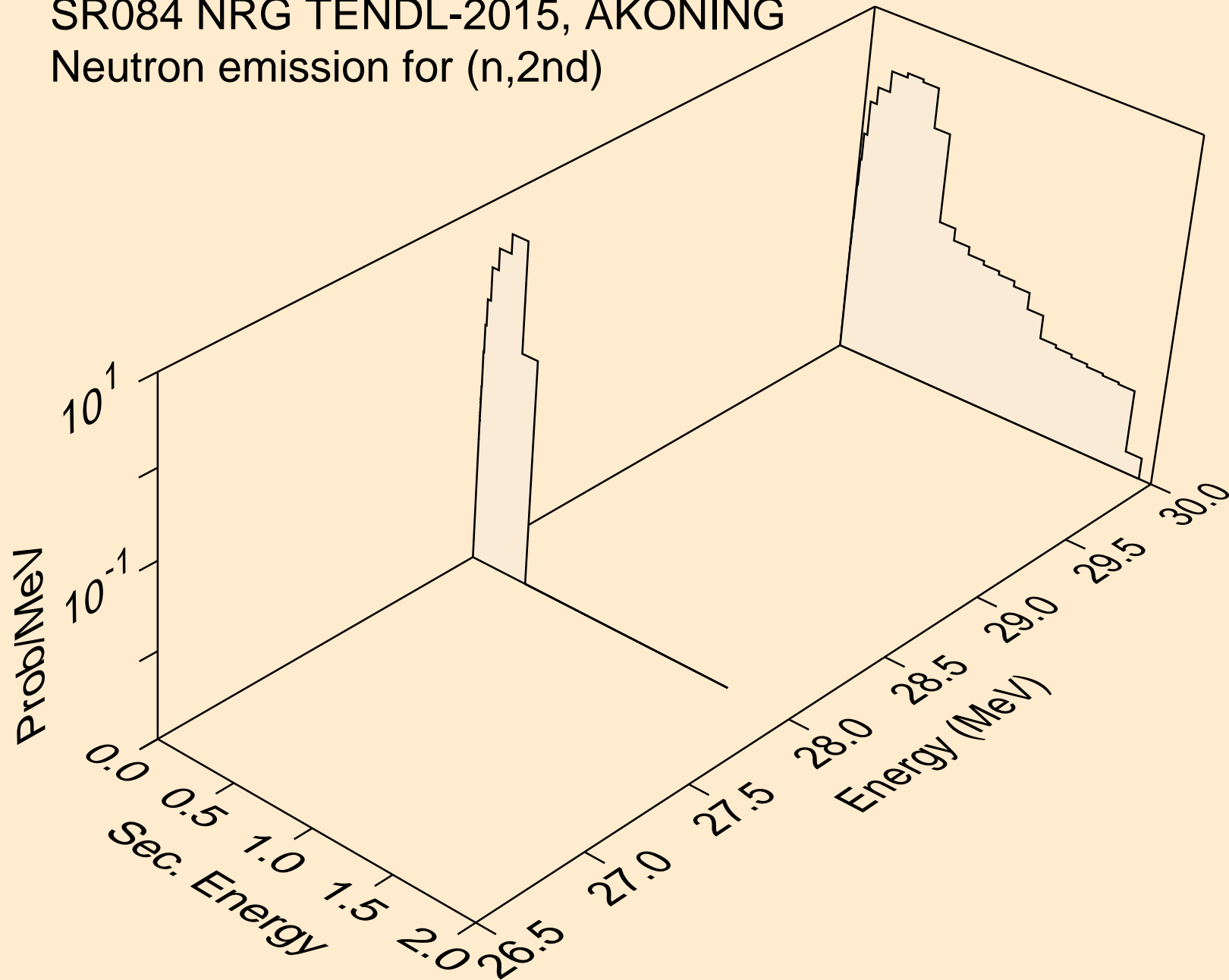
SR084 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

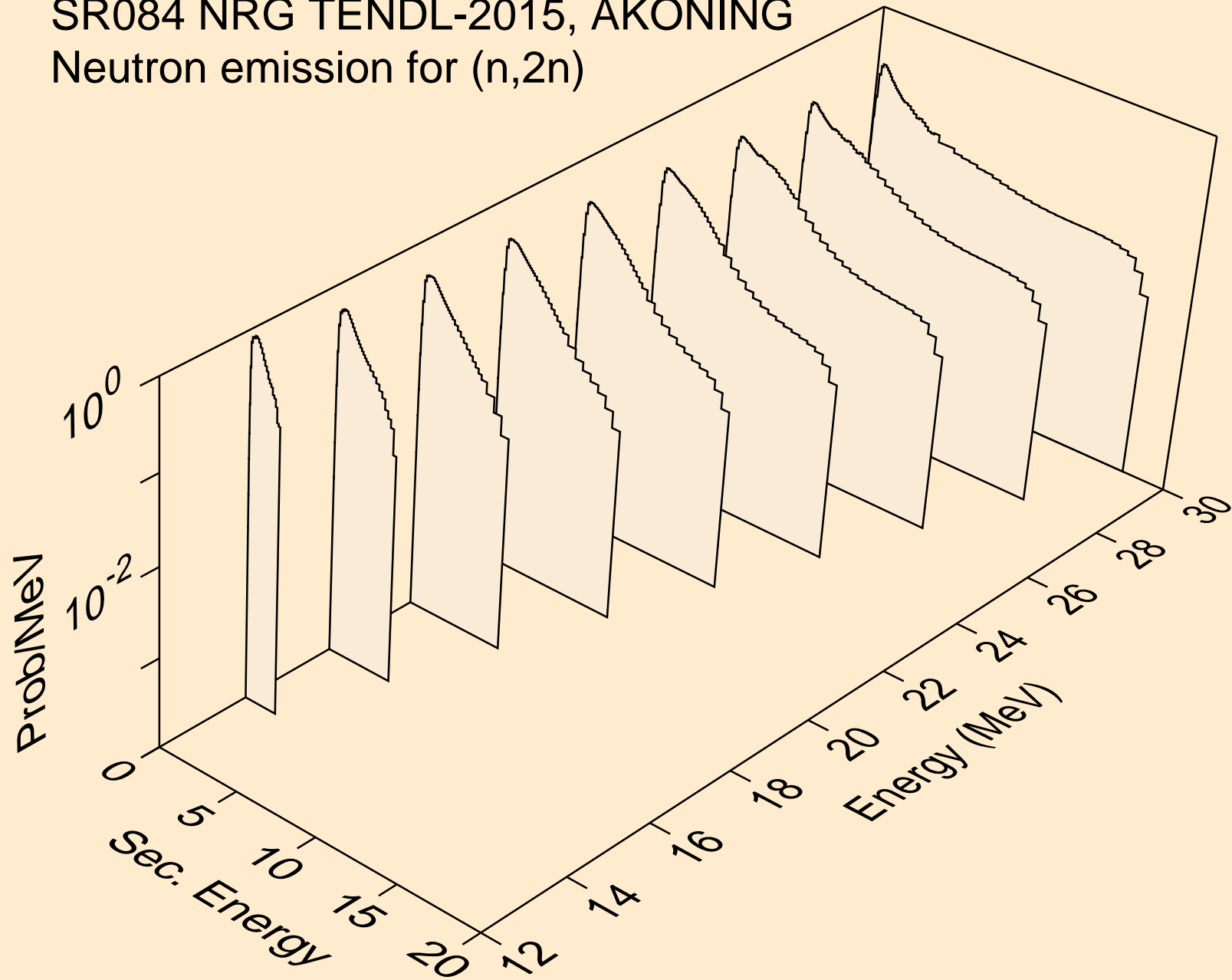


SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

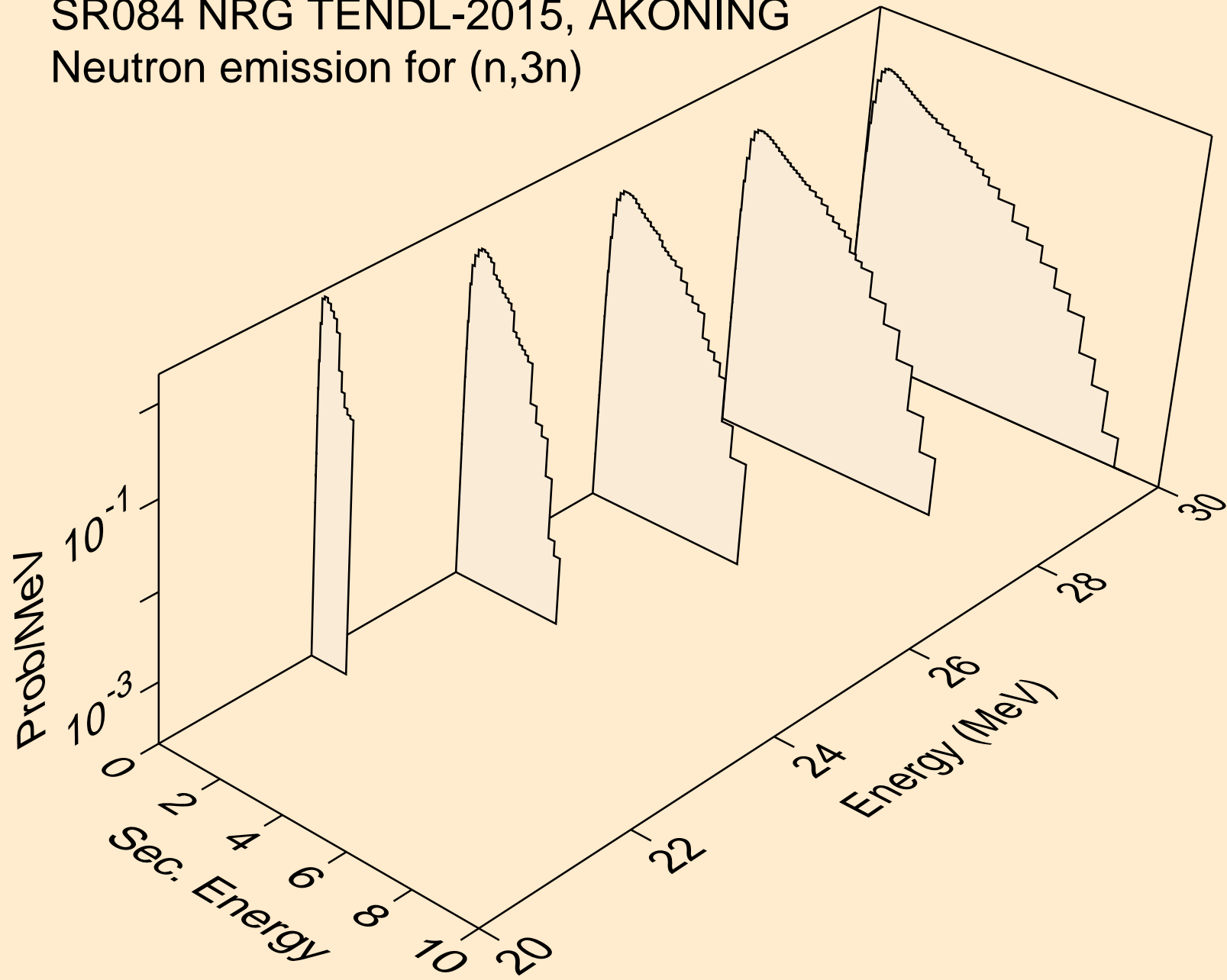




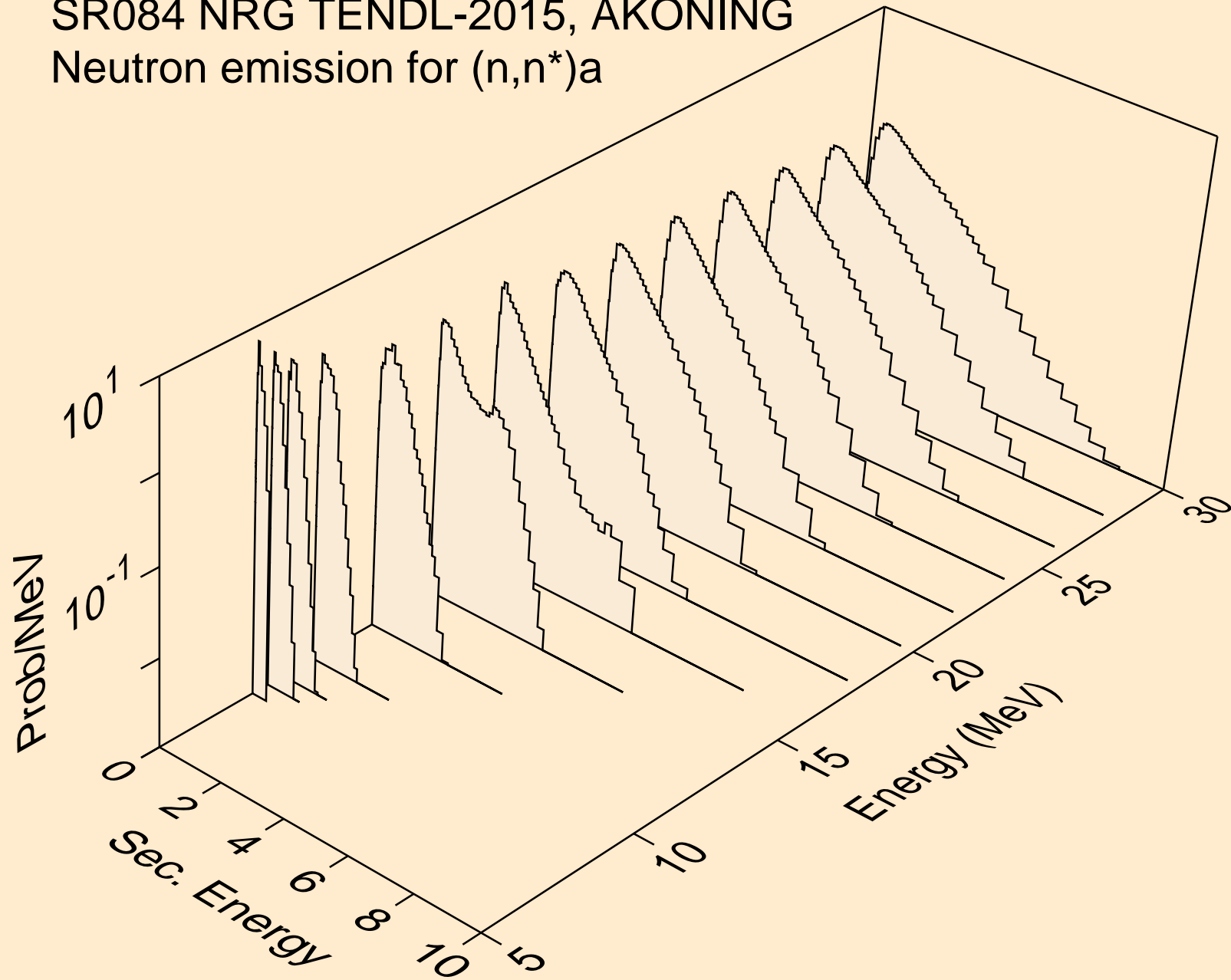
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



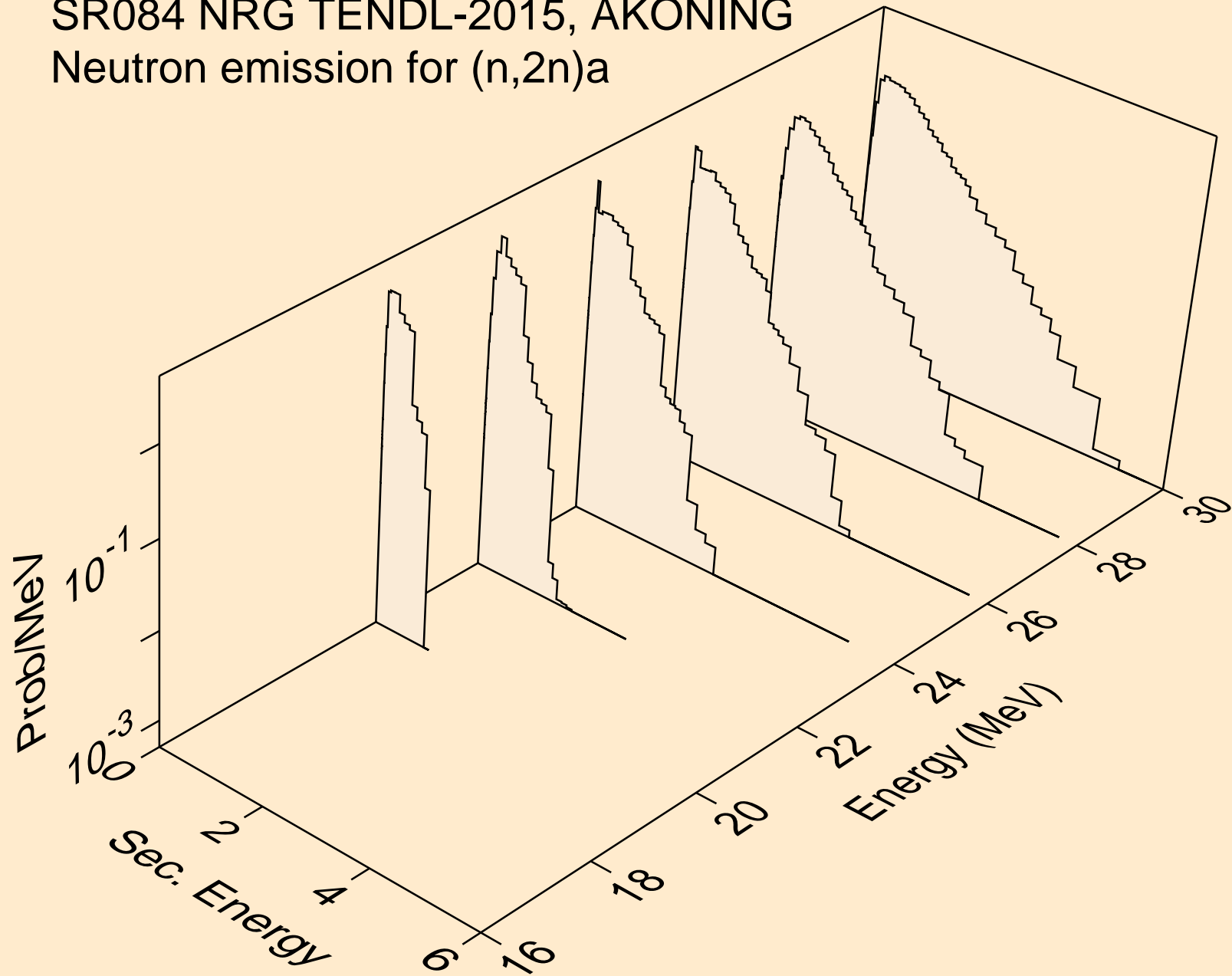
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



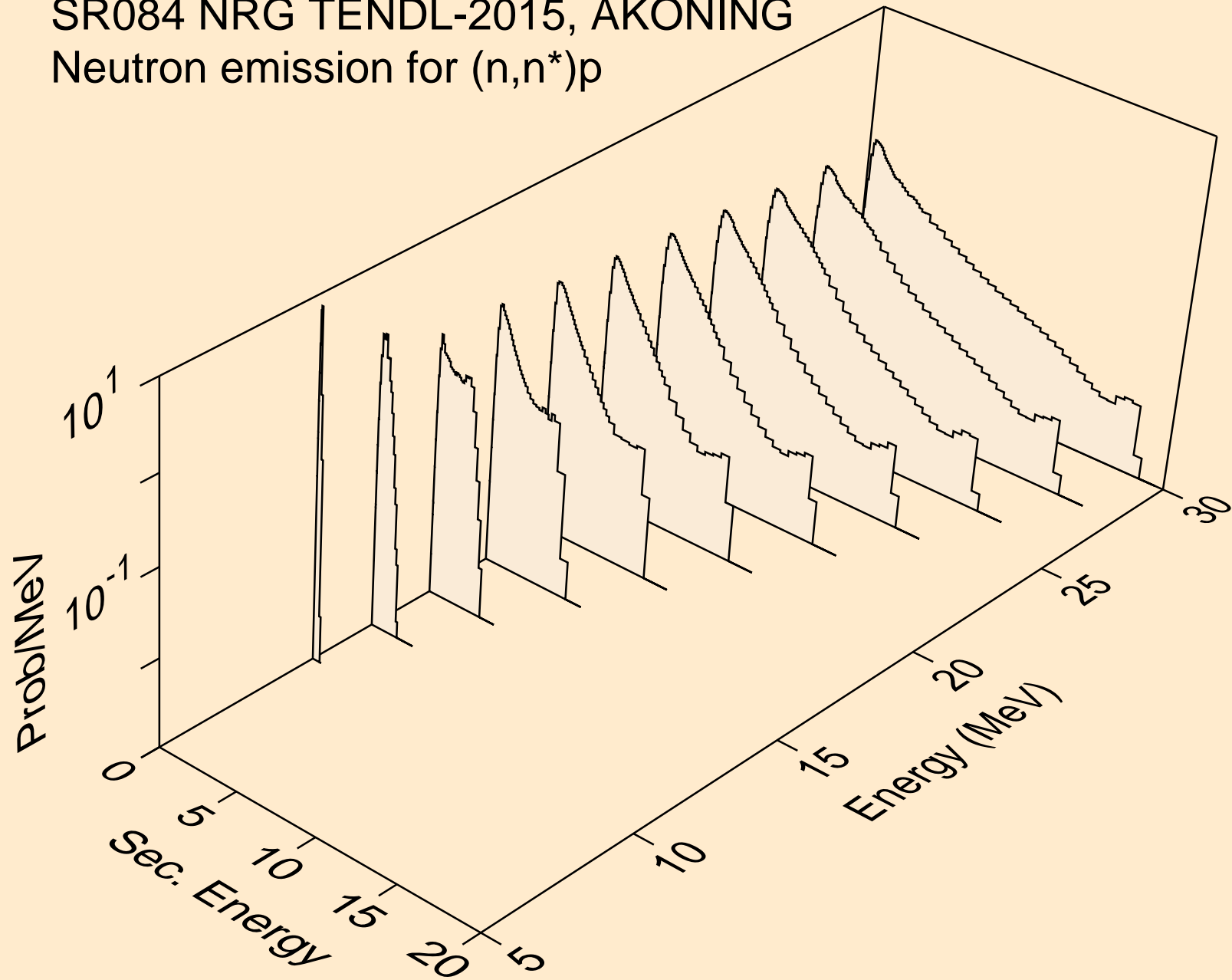
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



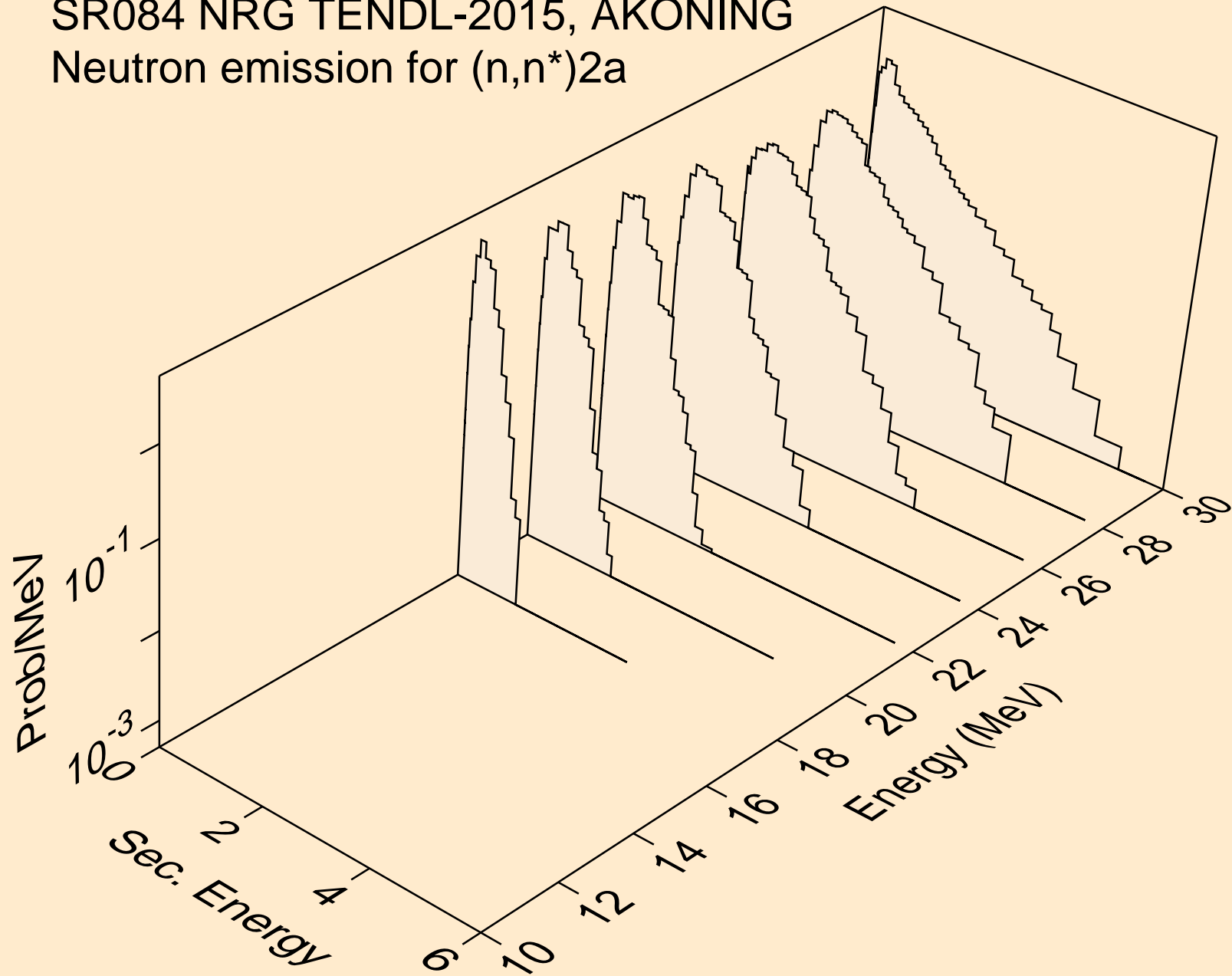
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



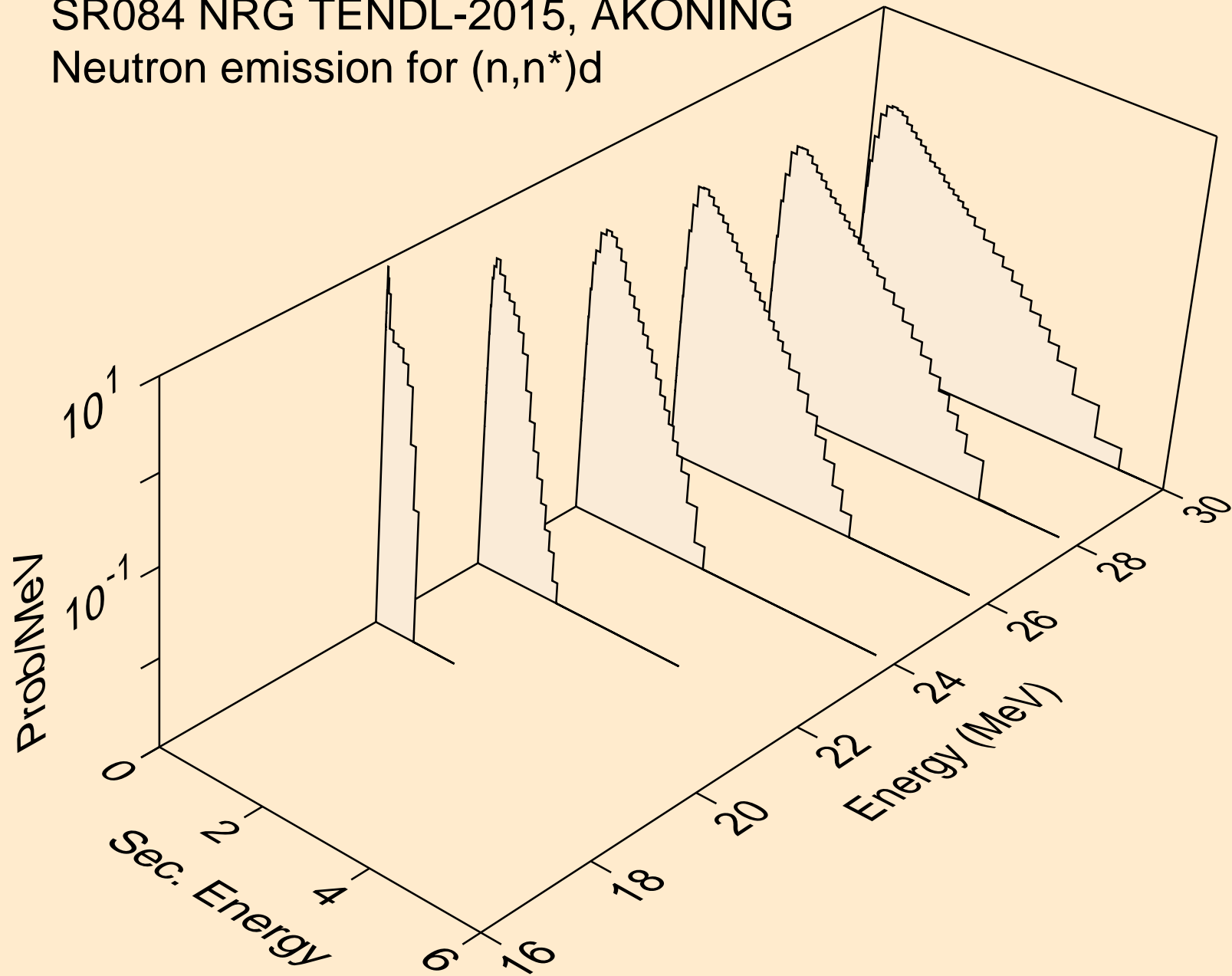
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



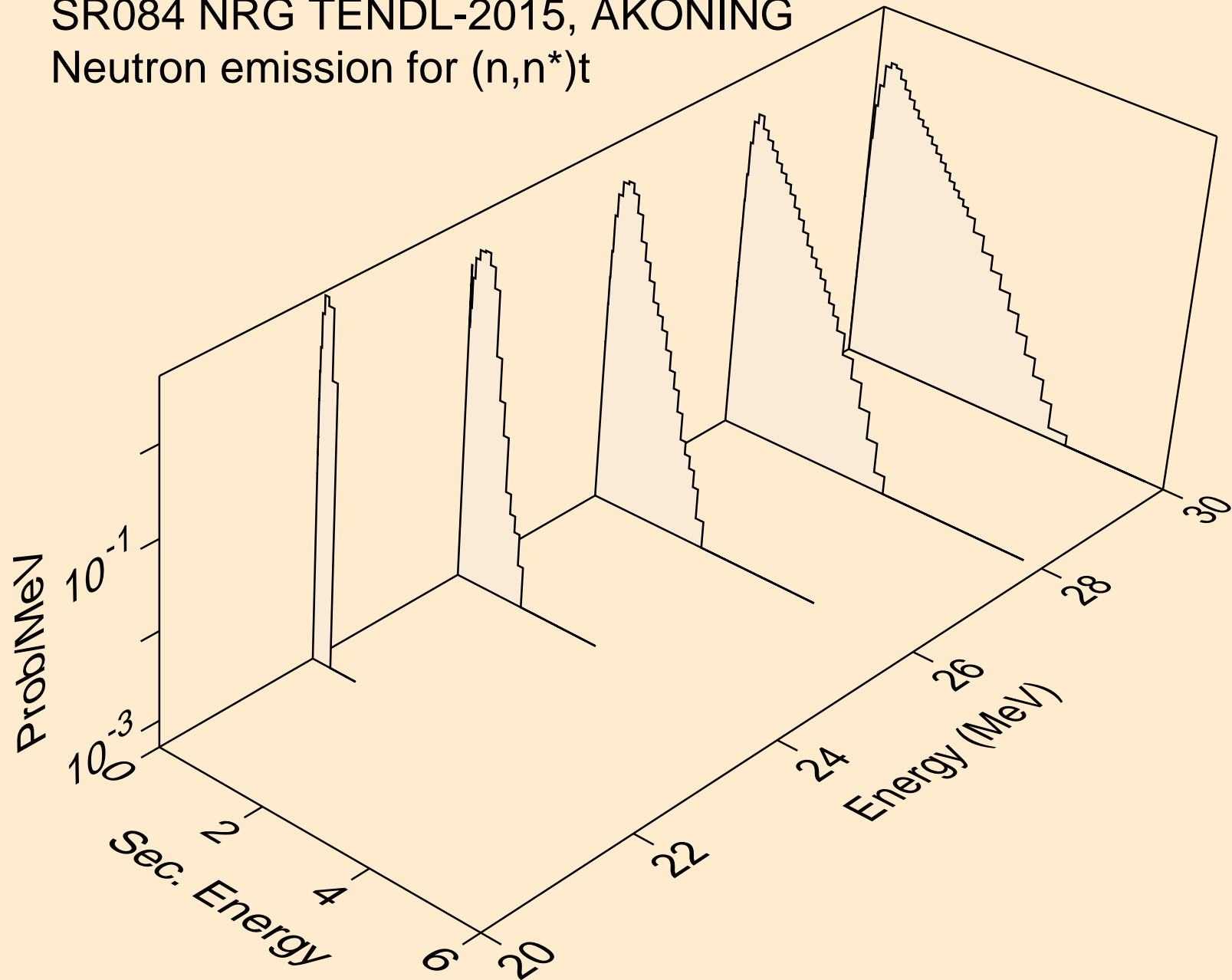
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

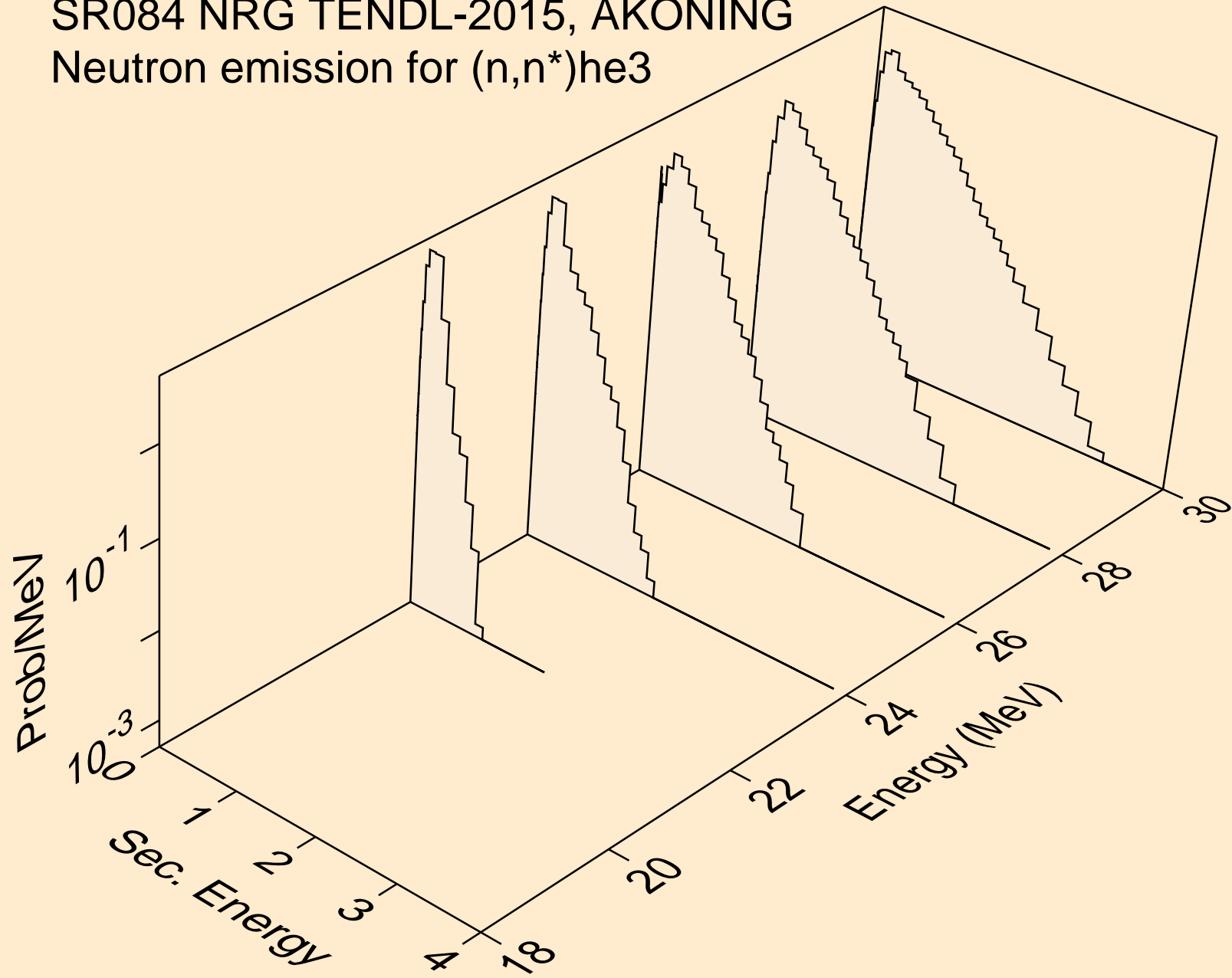


SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

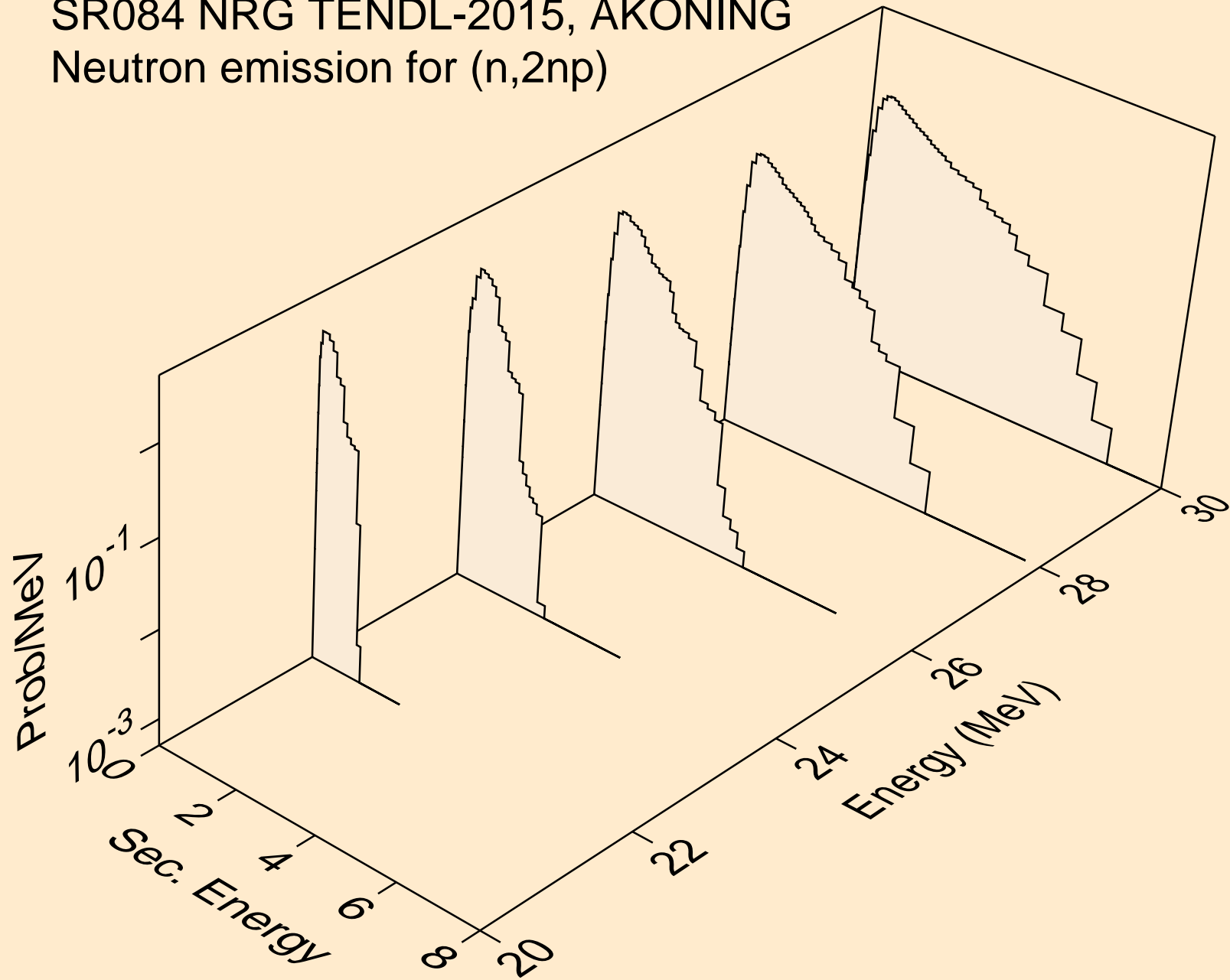




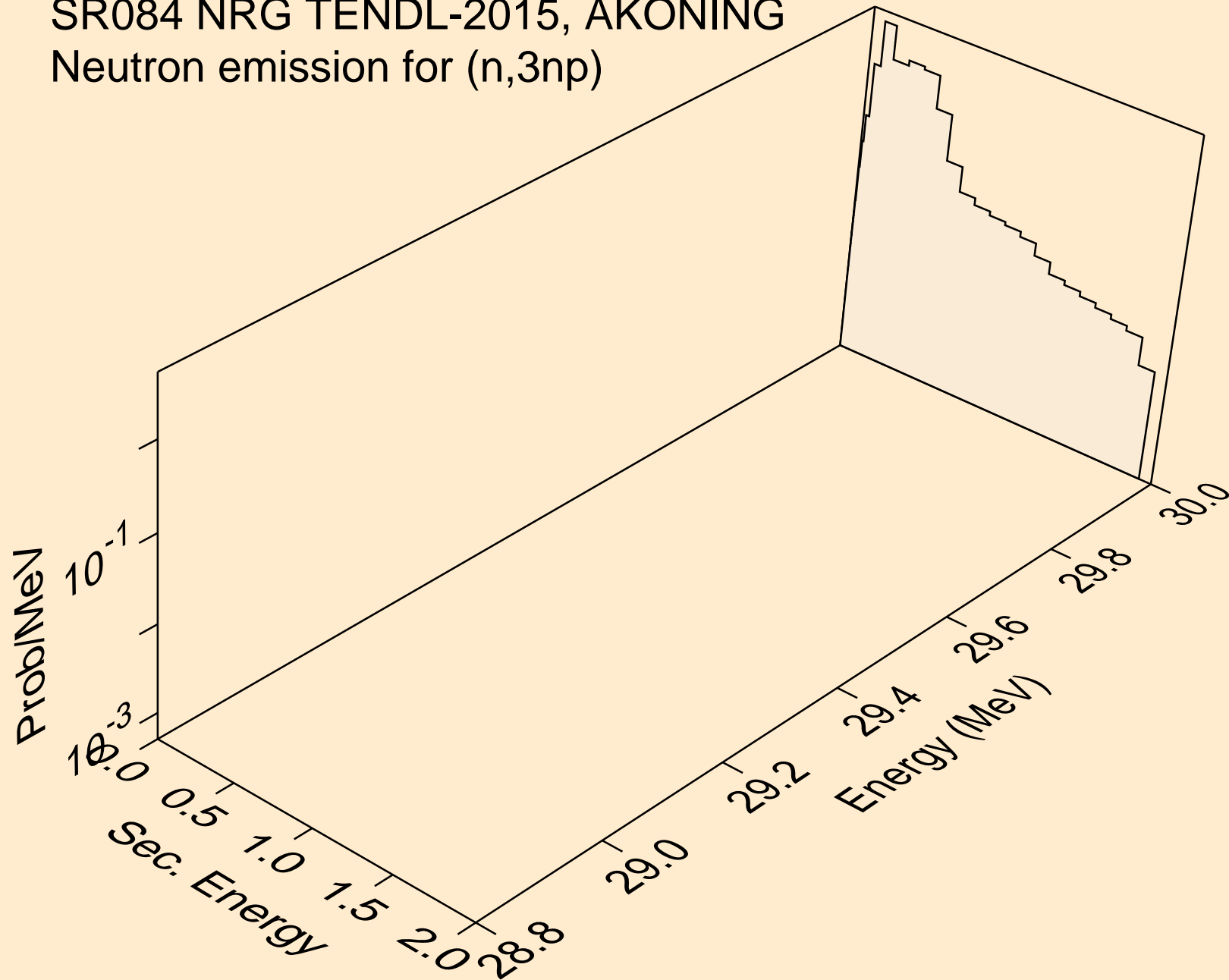
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



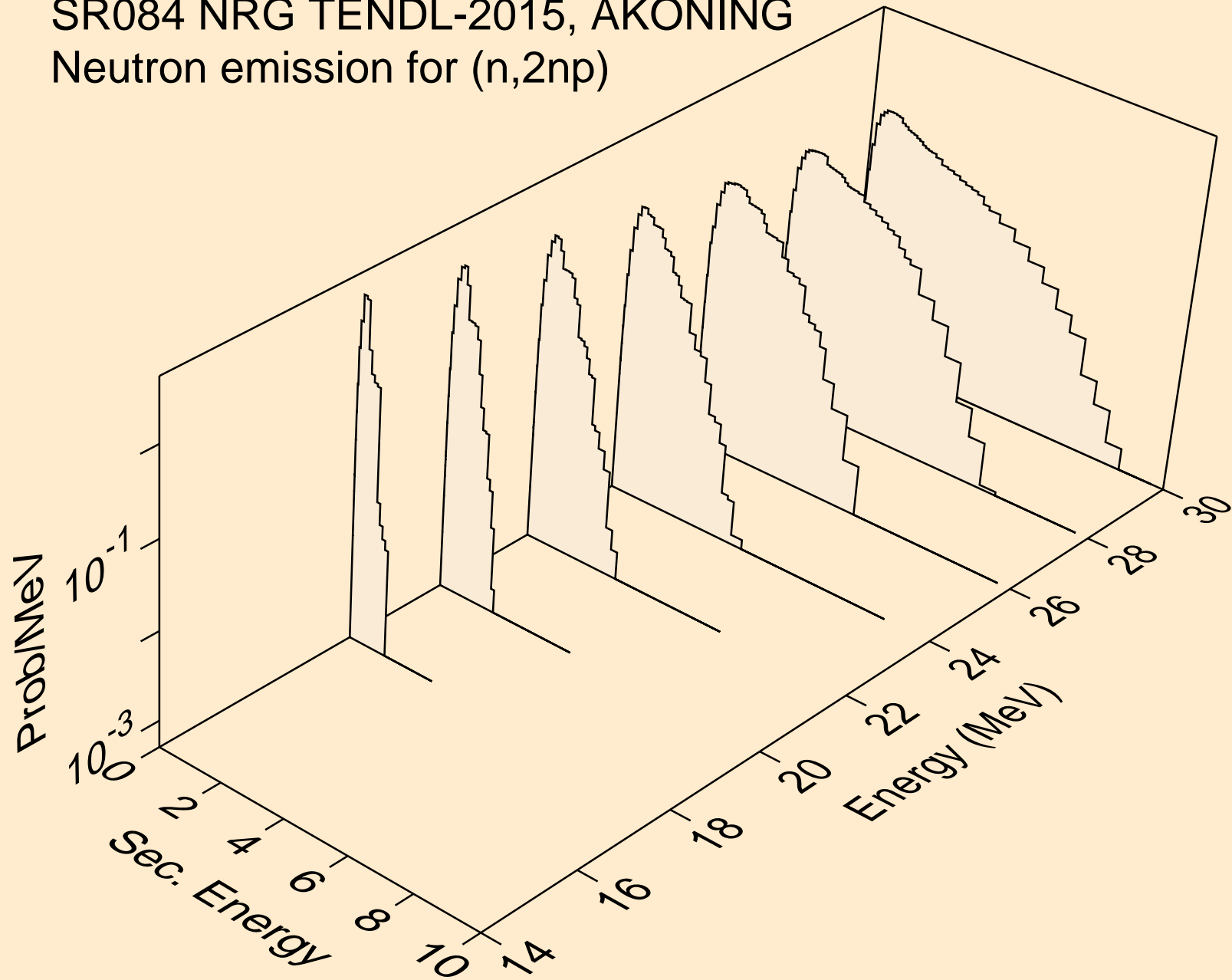
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



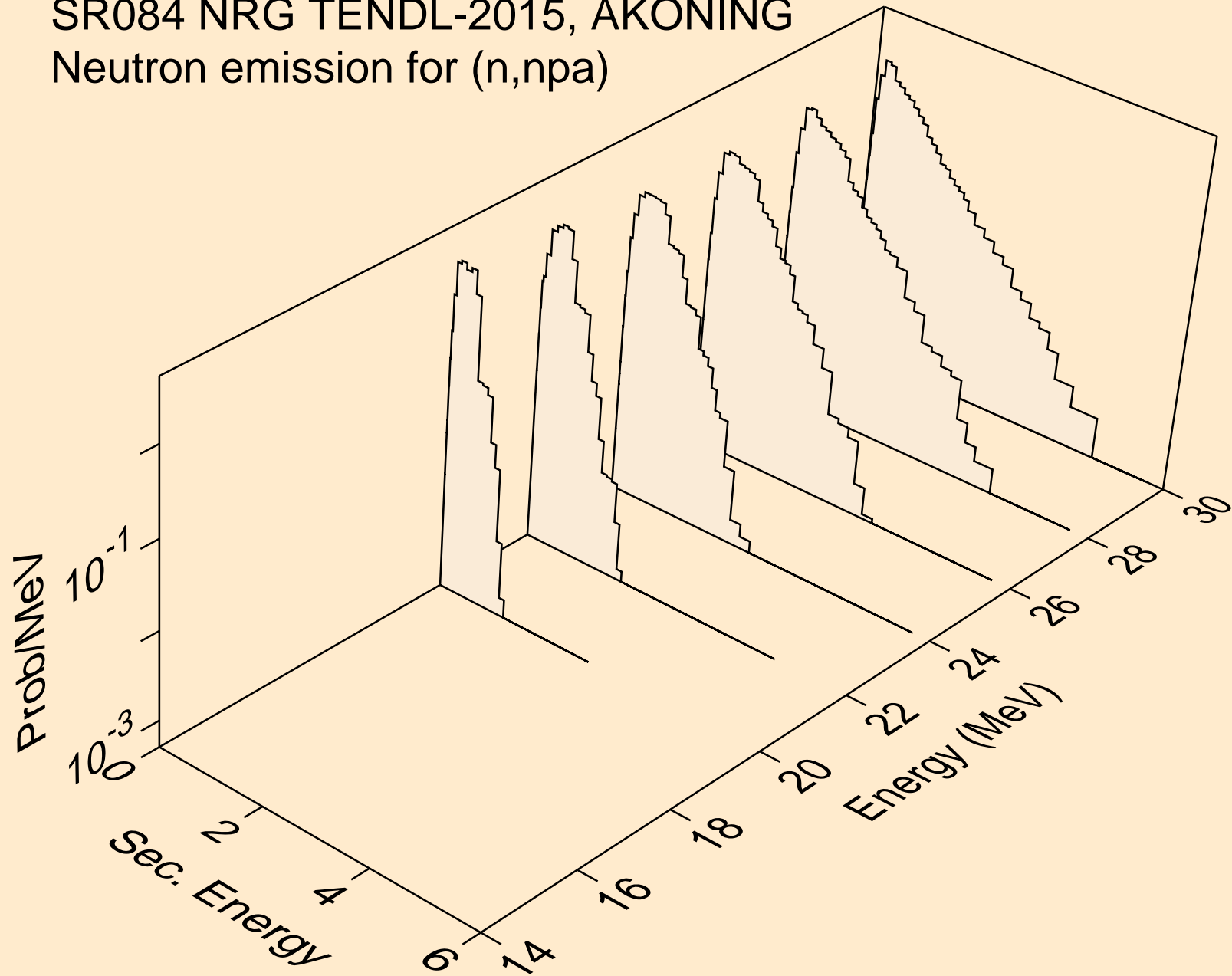
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



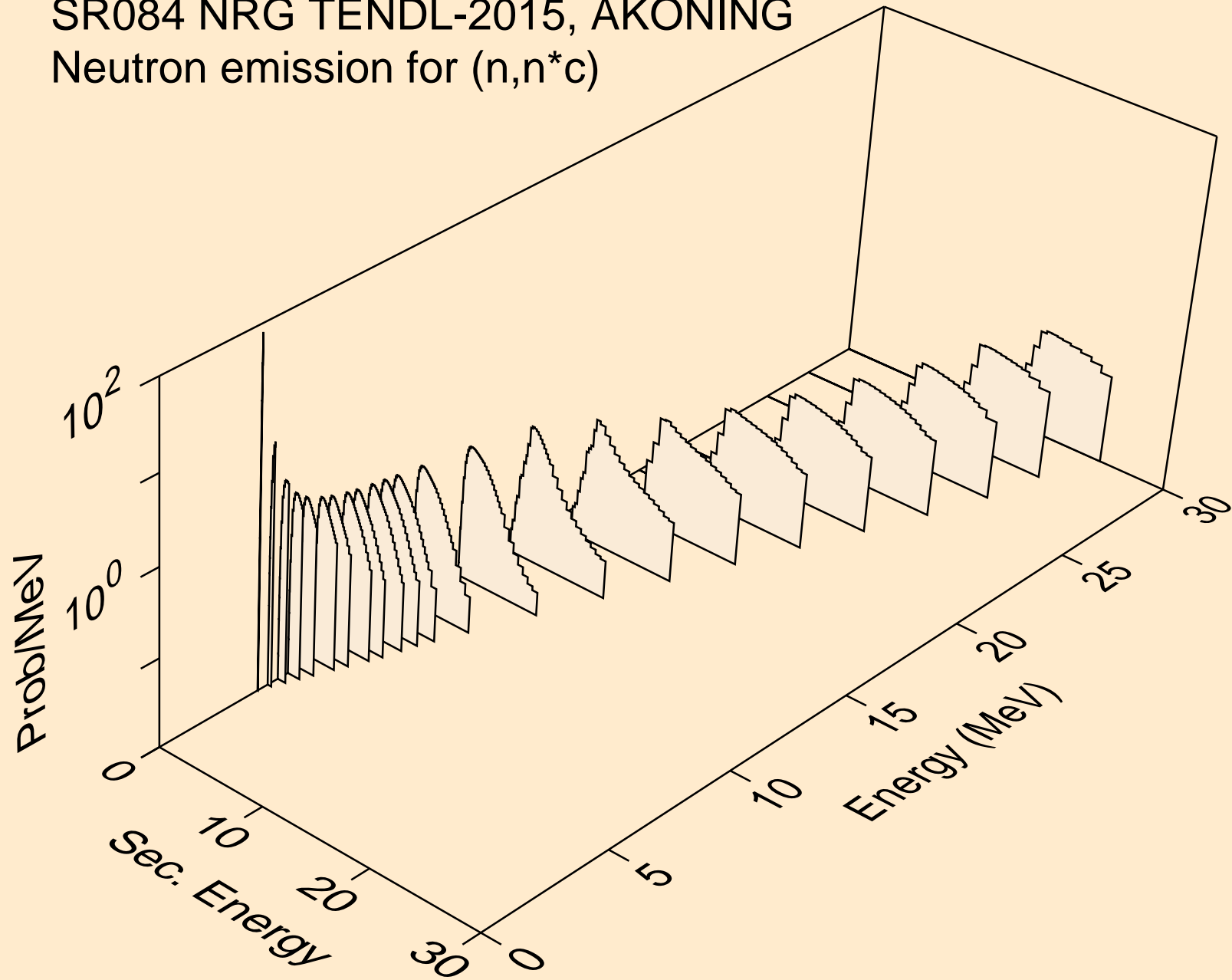
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



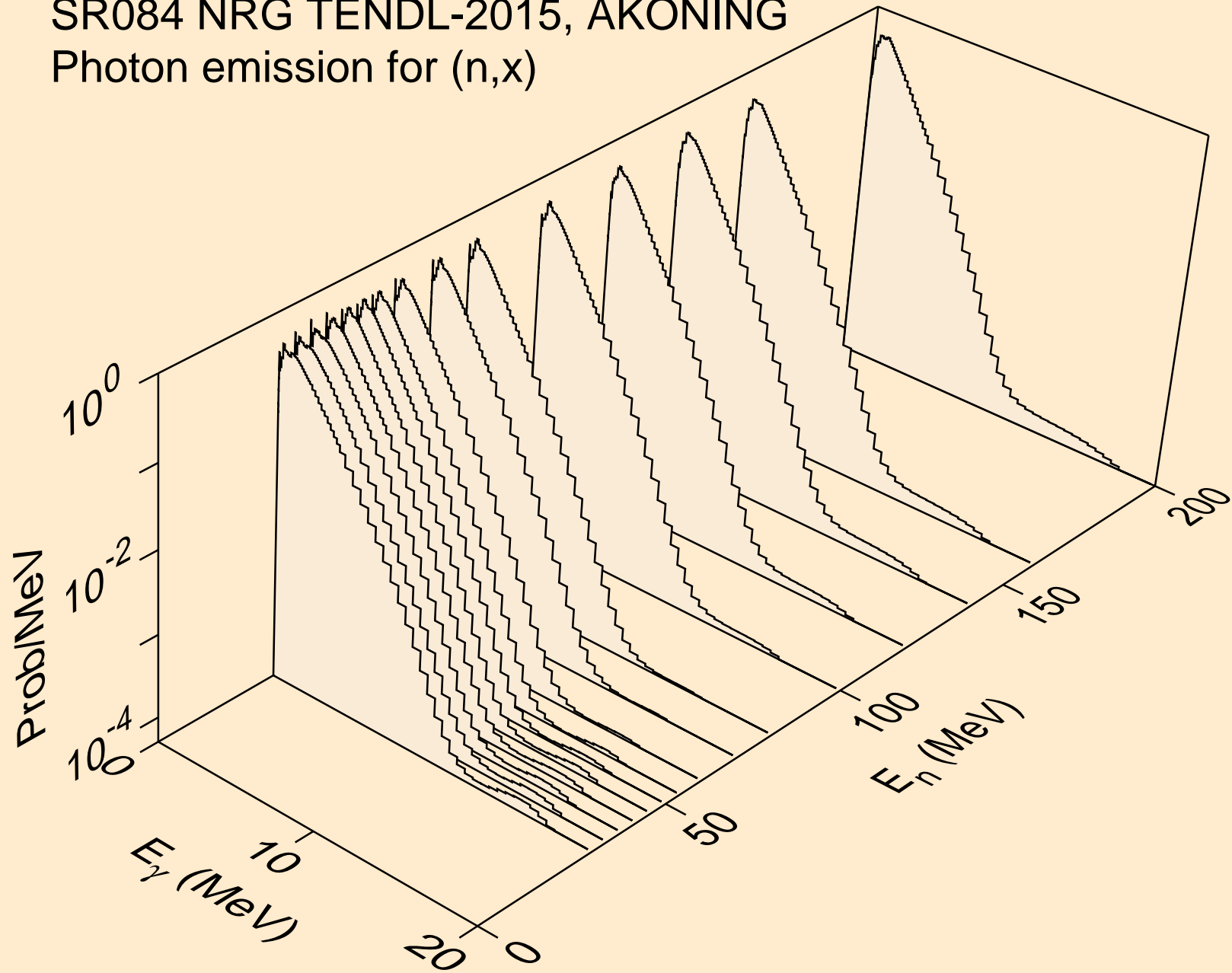
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



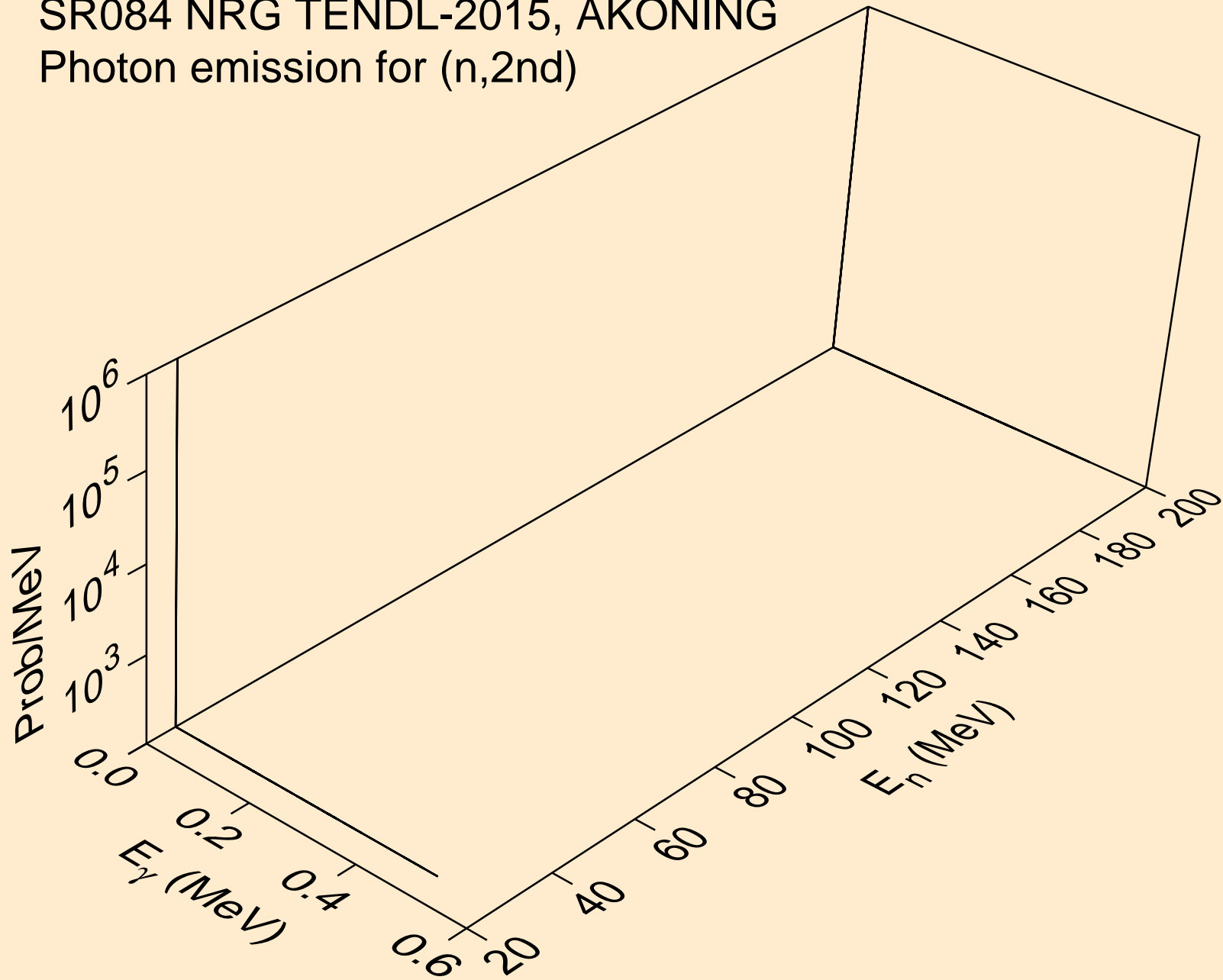
SR084 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

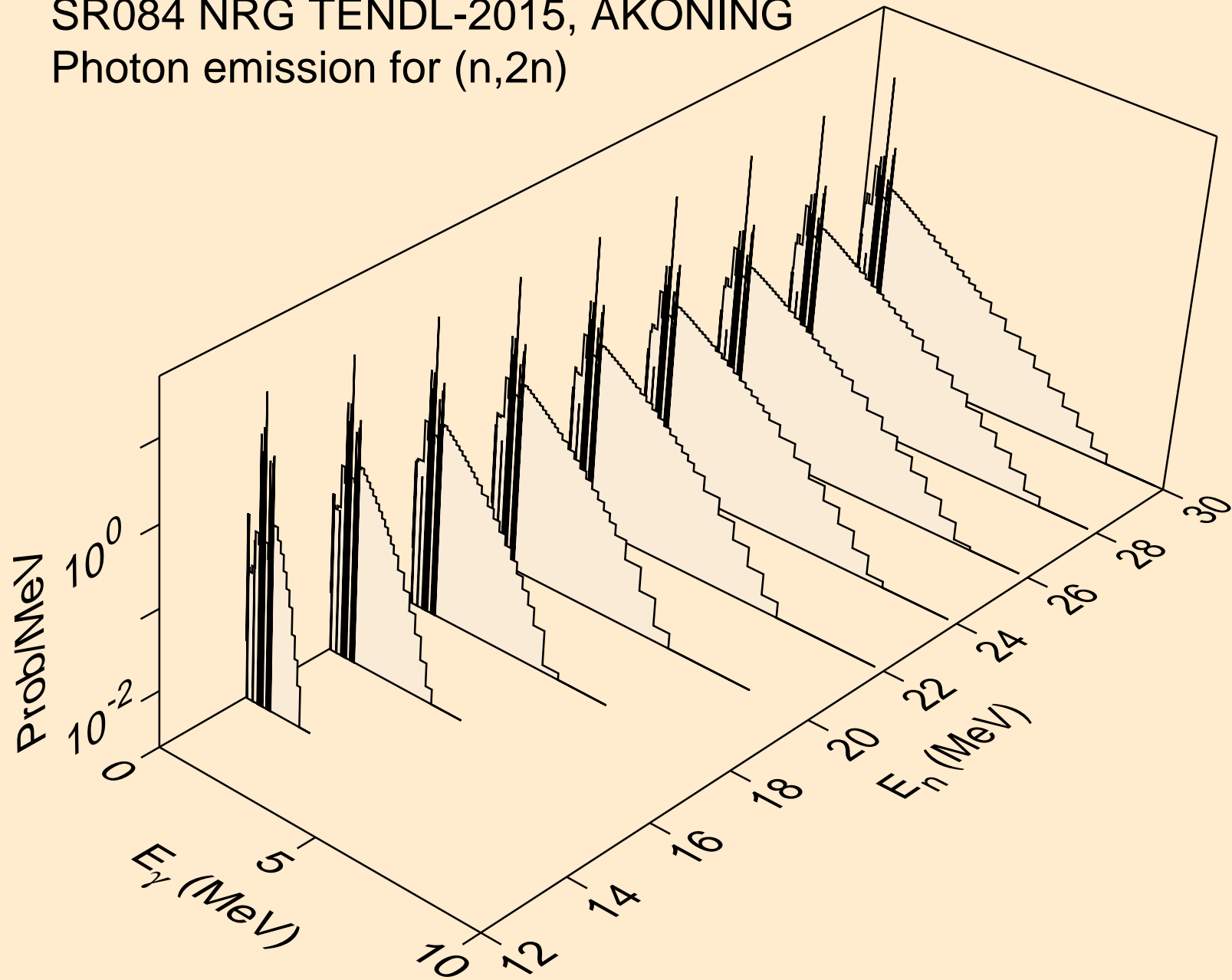


SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

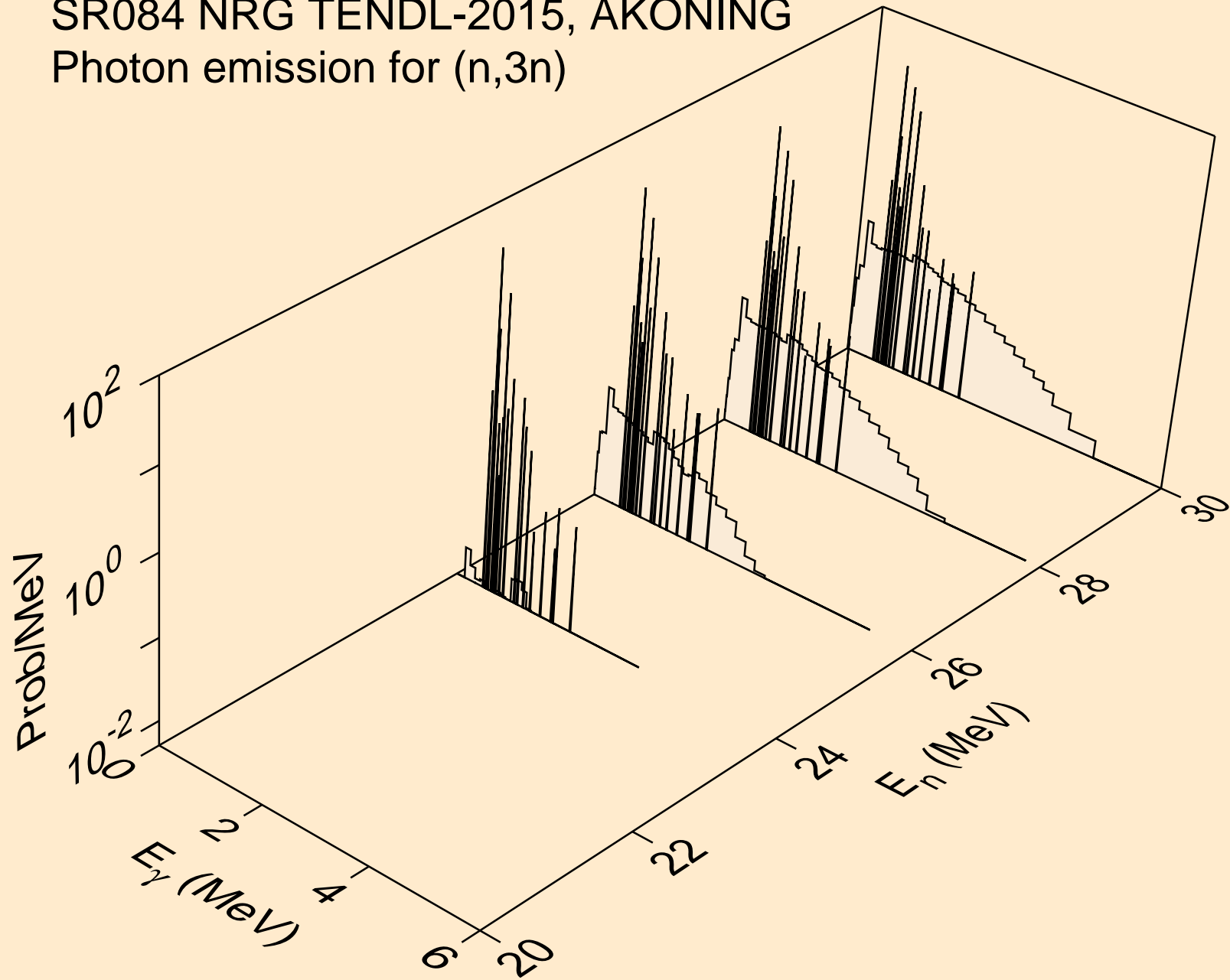




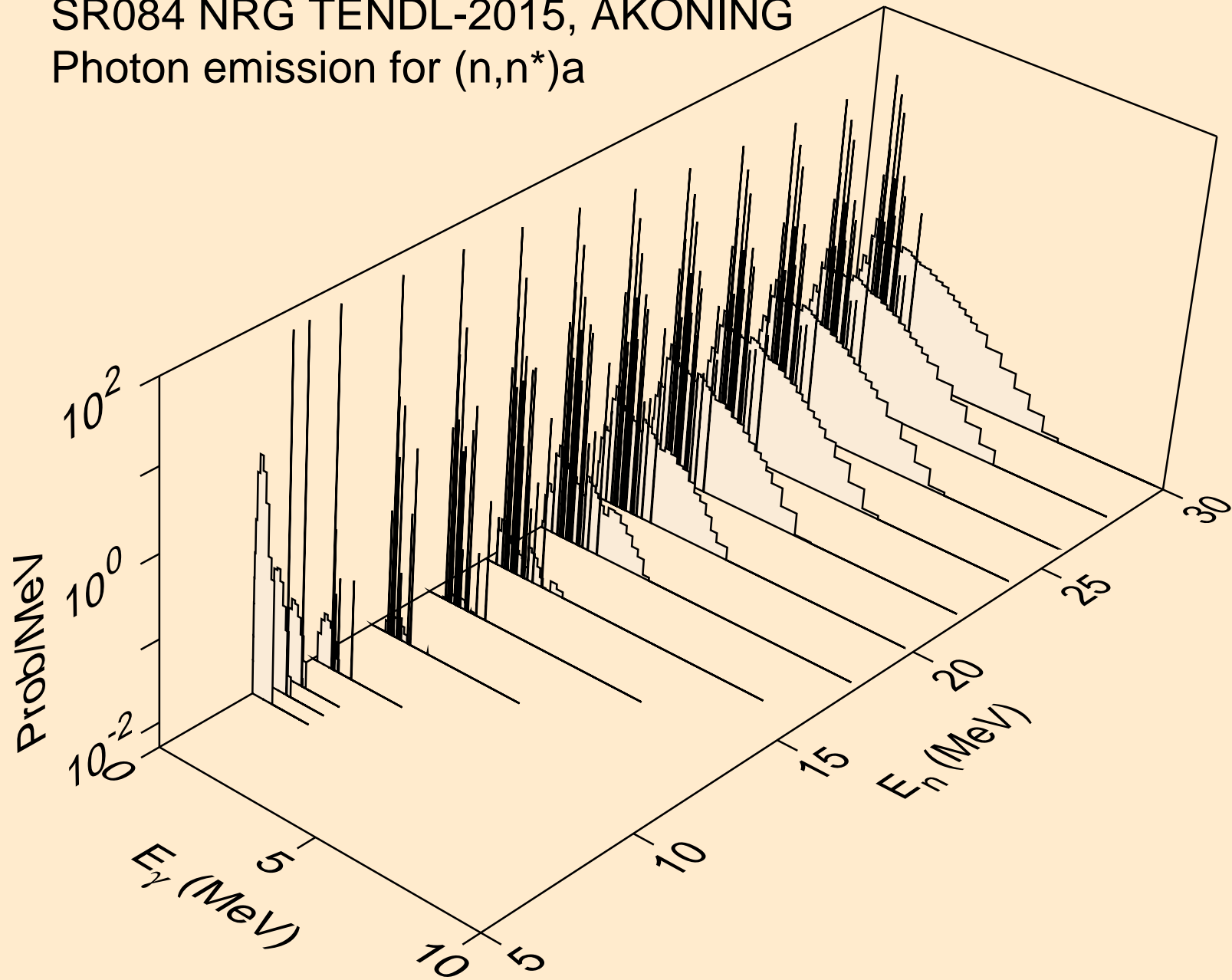
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



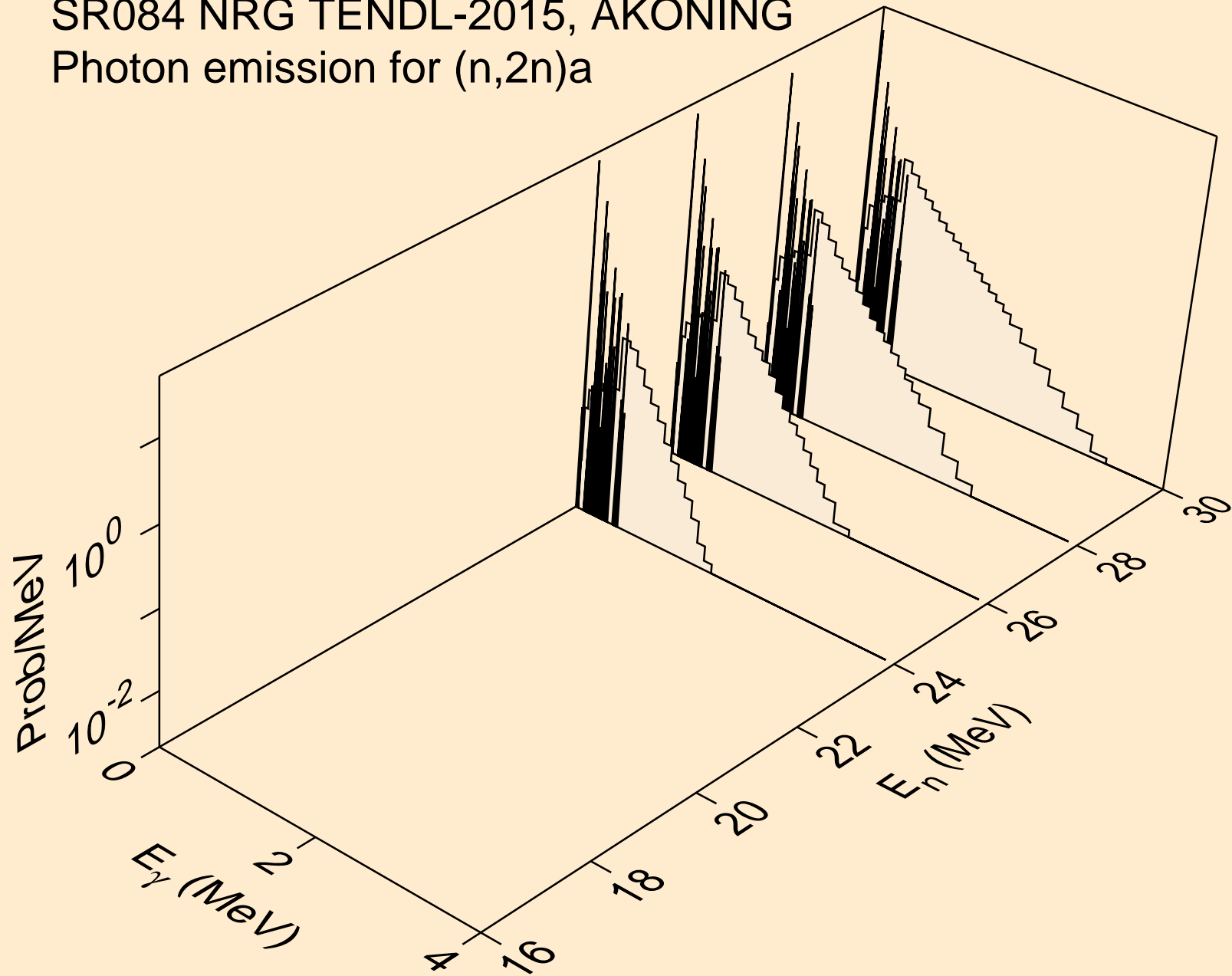
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

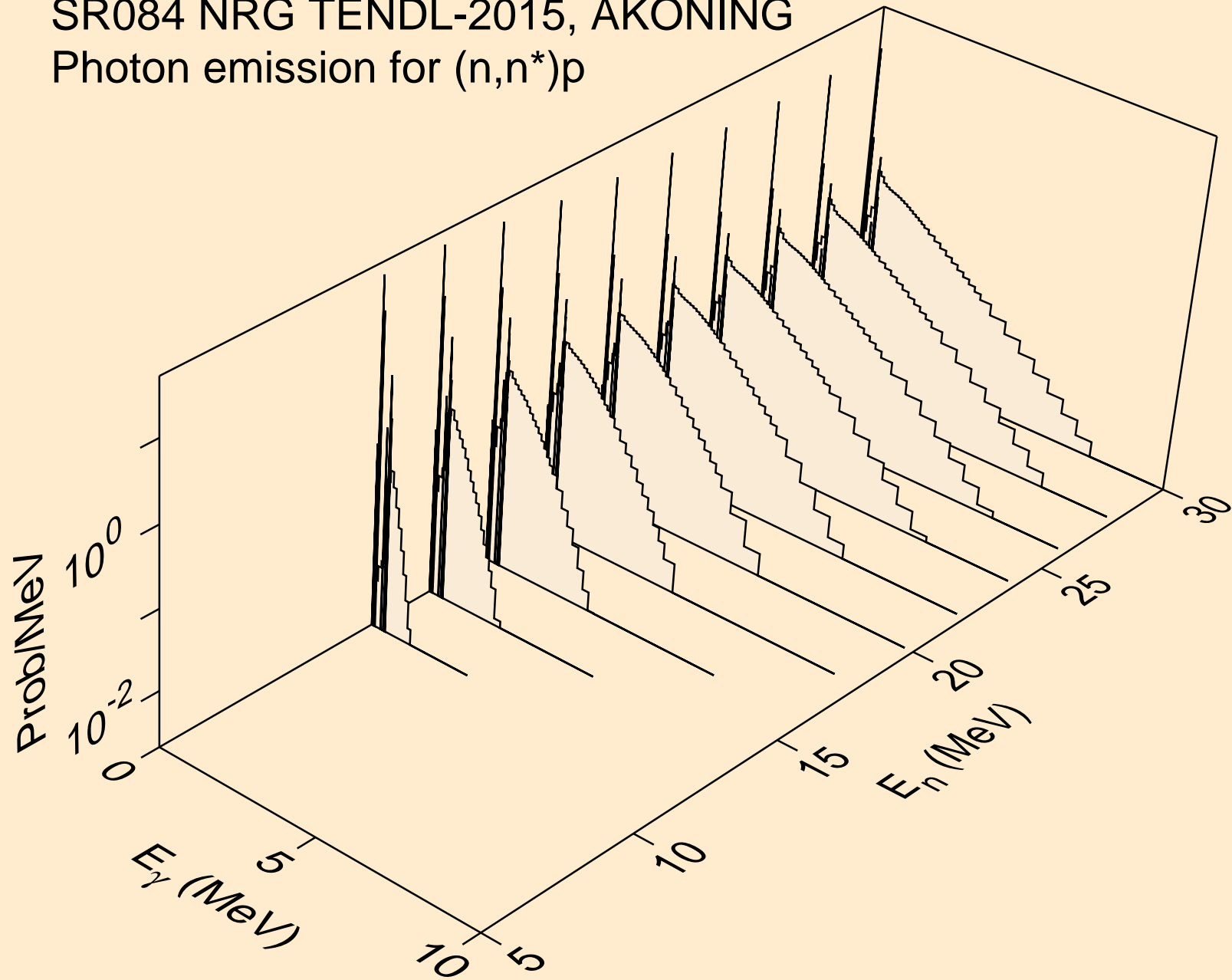


SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

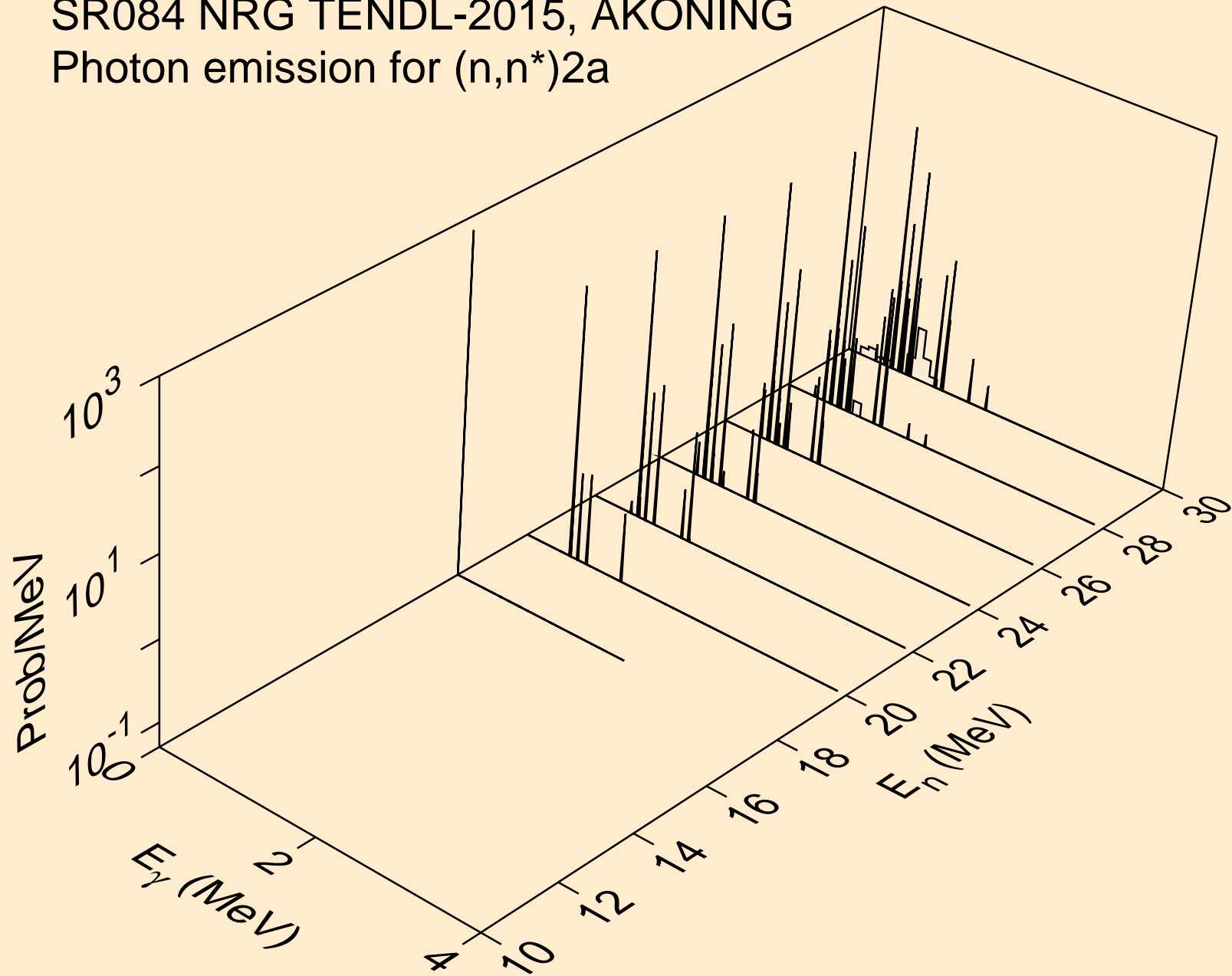


SR084 NRG TENDL-2015, AKONING

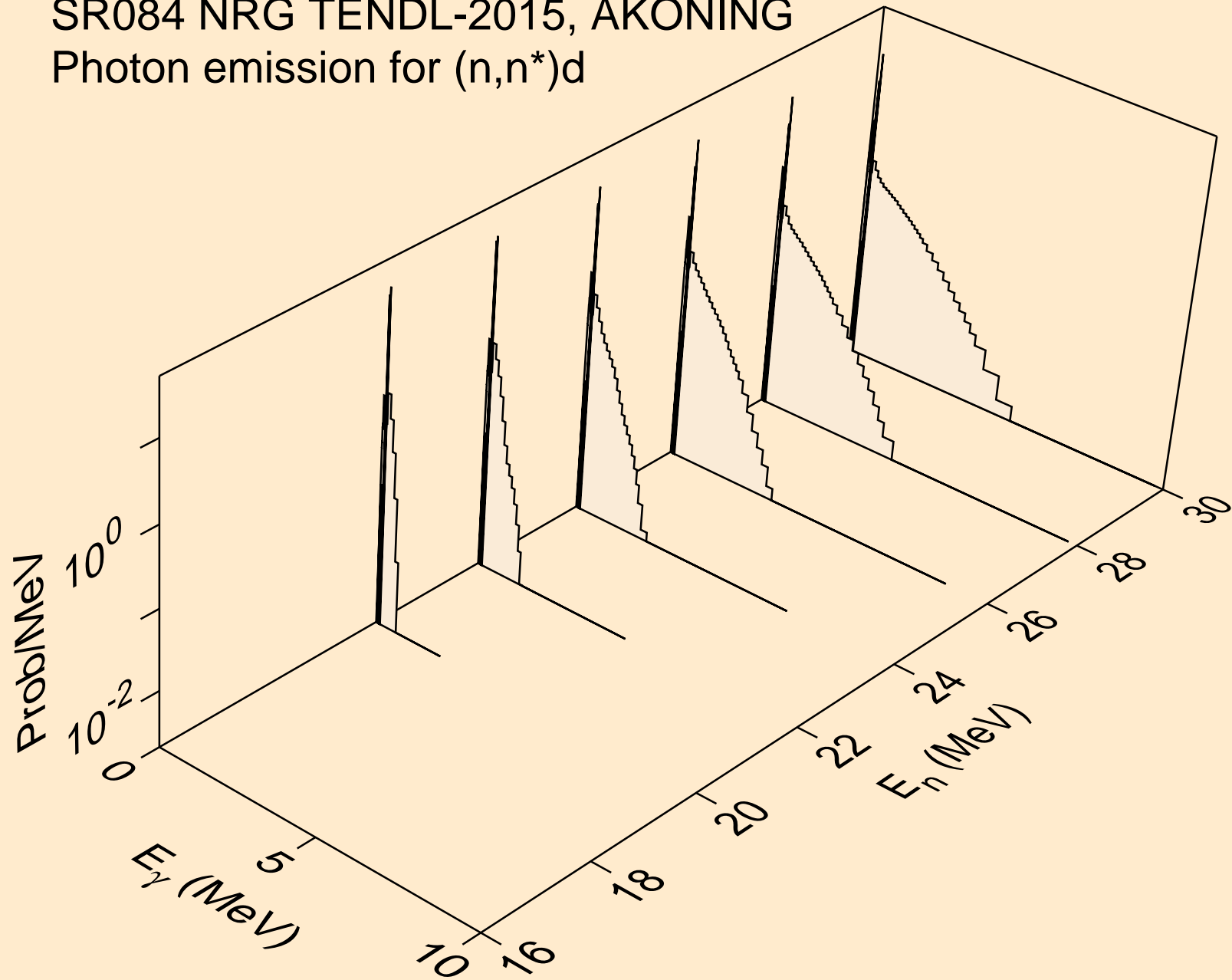
Photon emission for (n,n\*)p



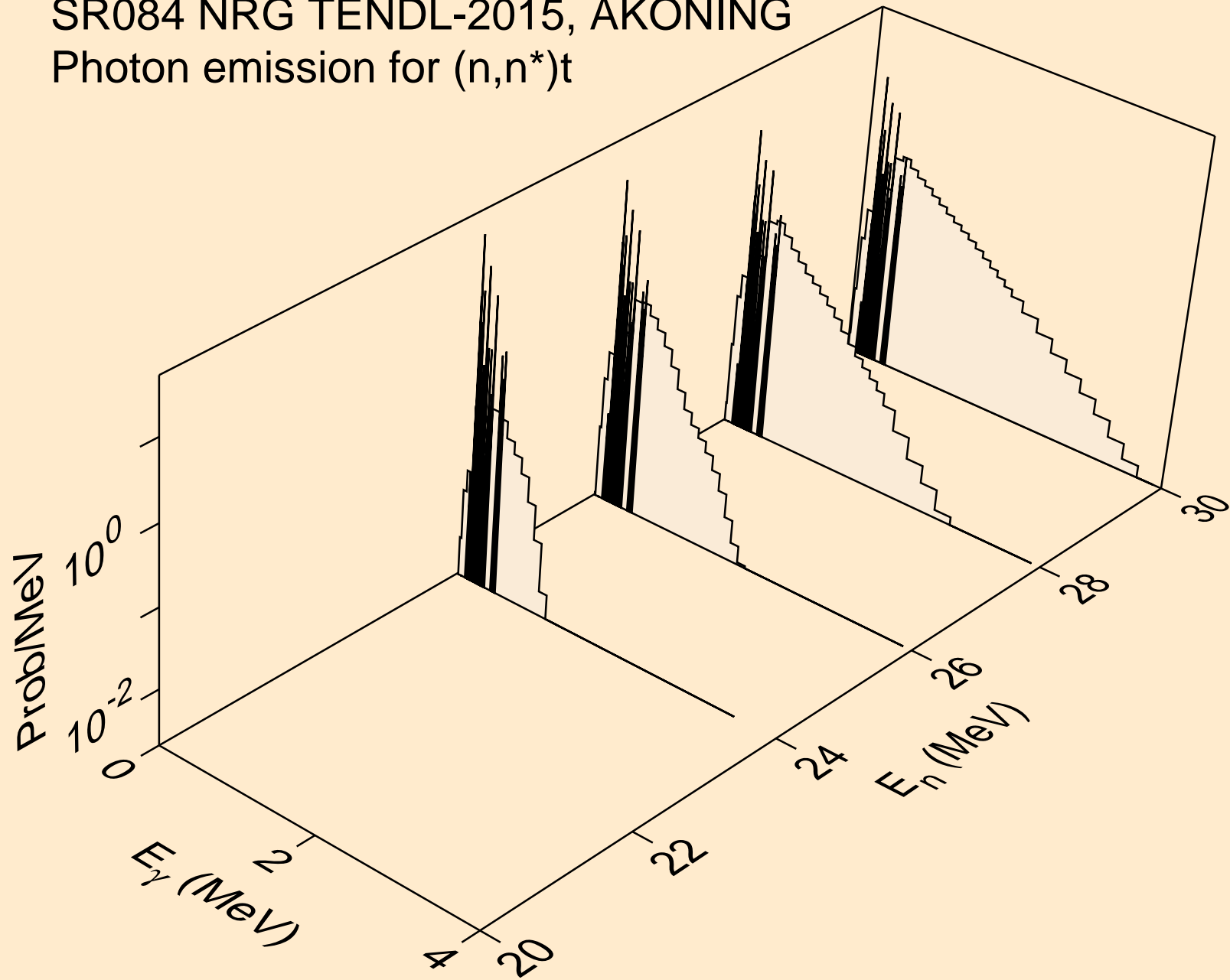
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

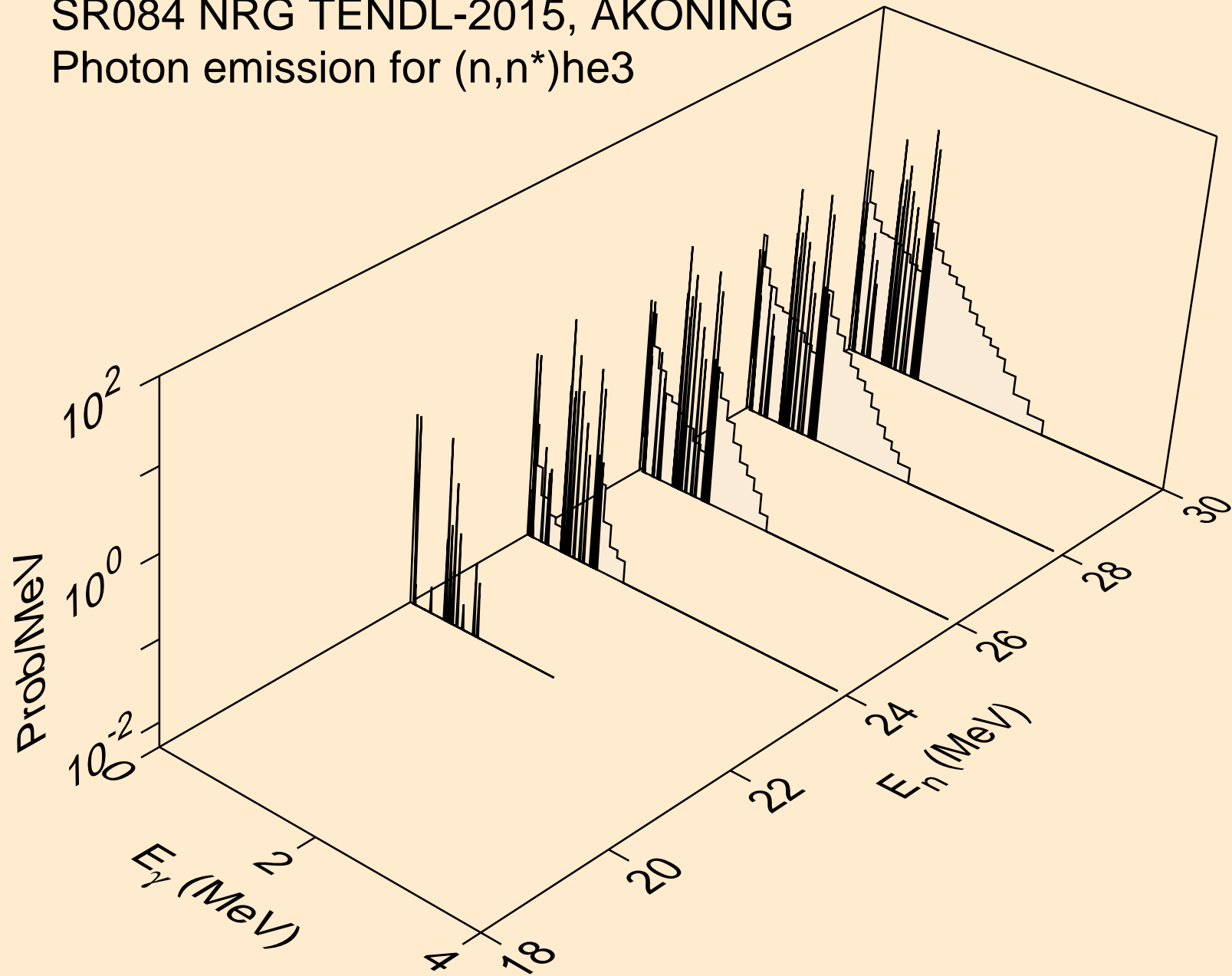


SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

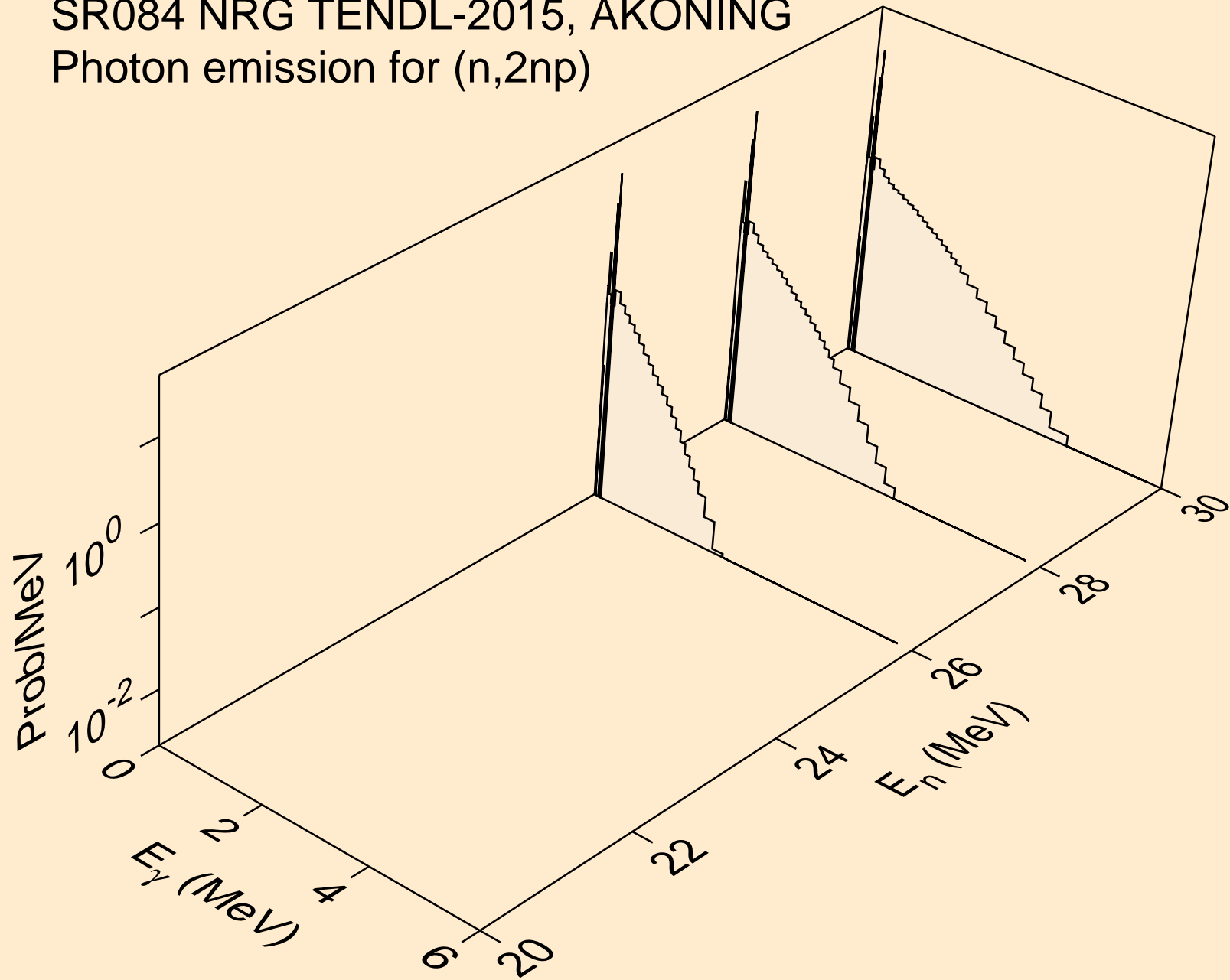




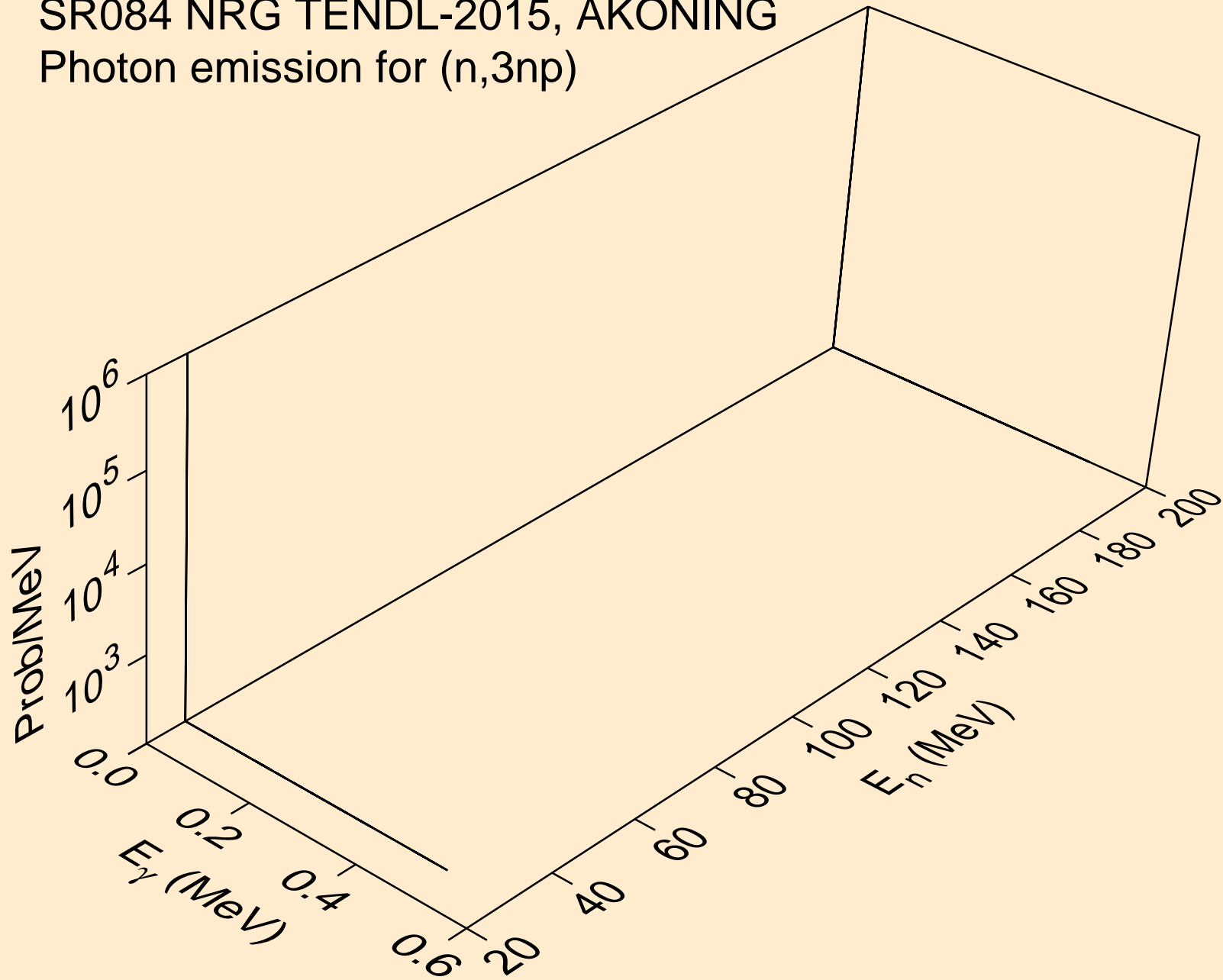
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



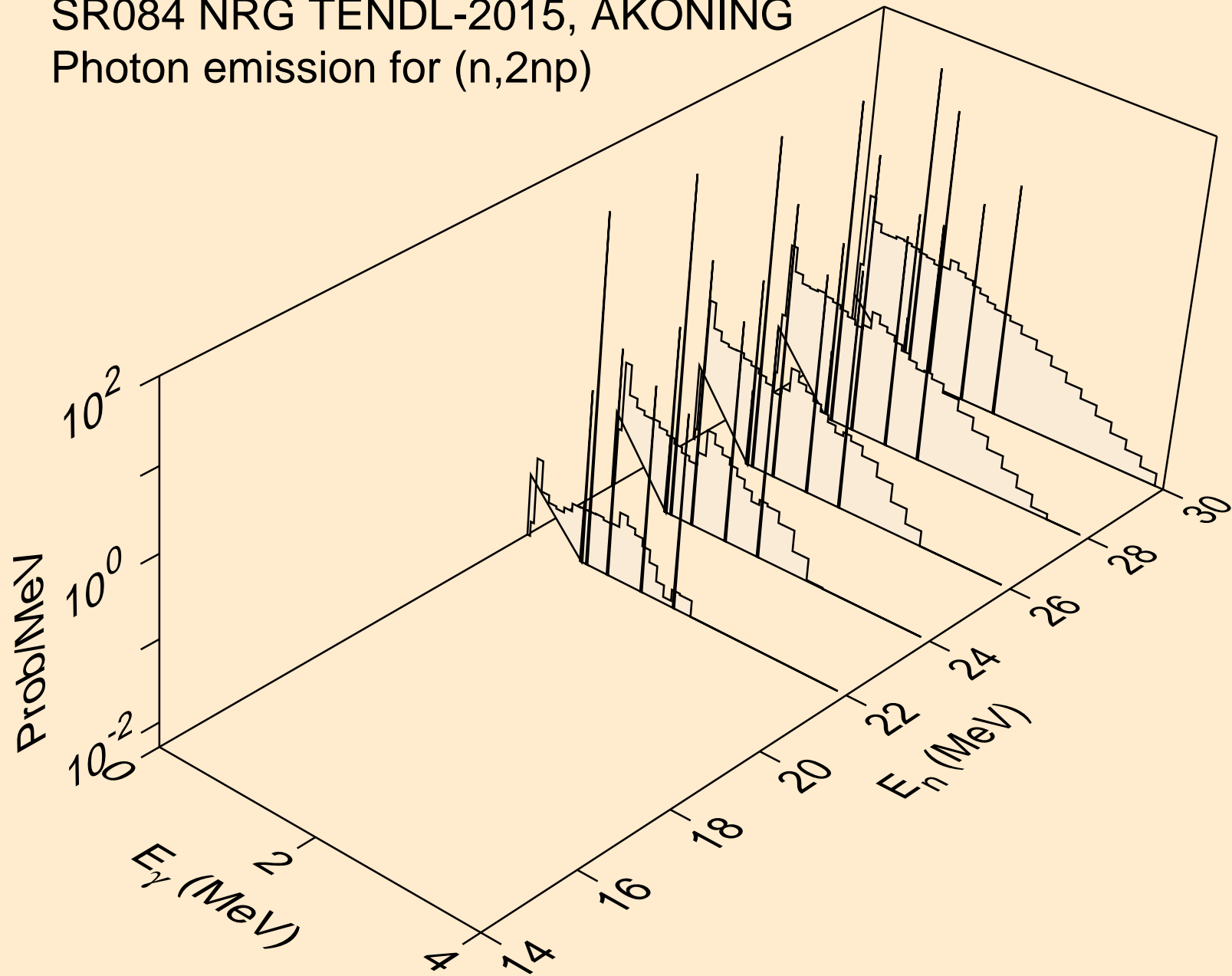
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



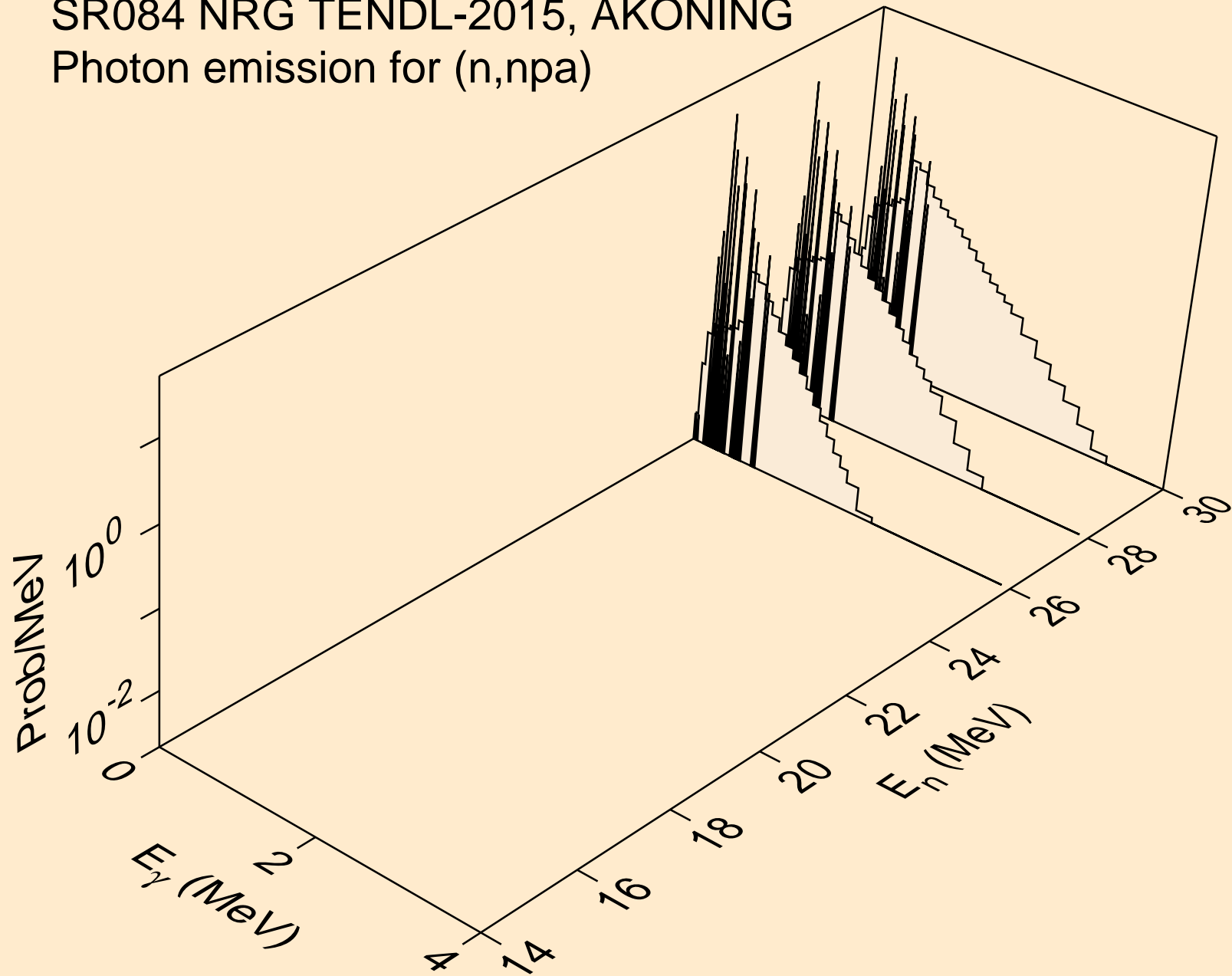
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



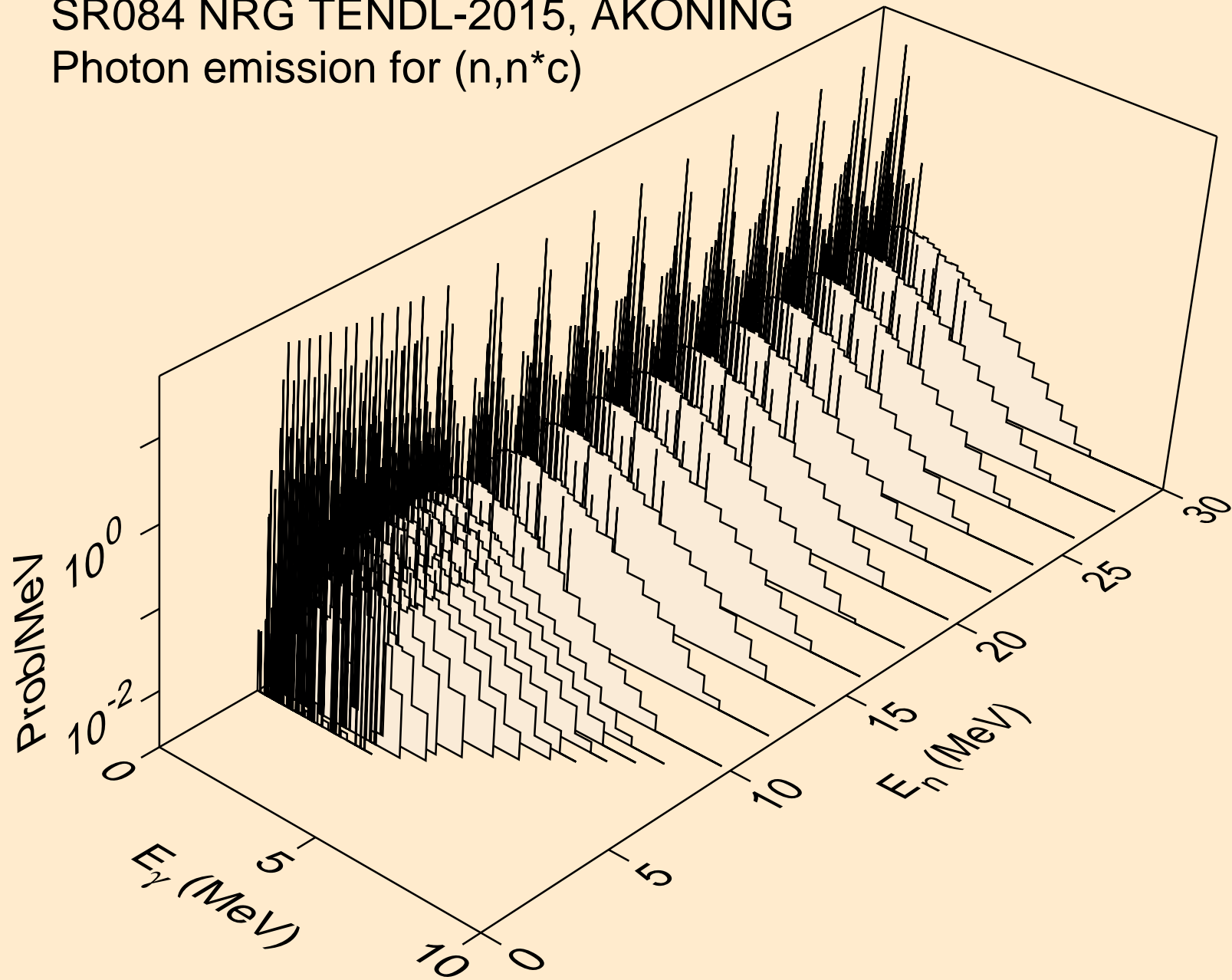
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



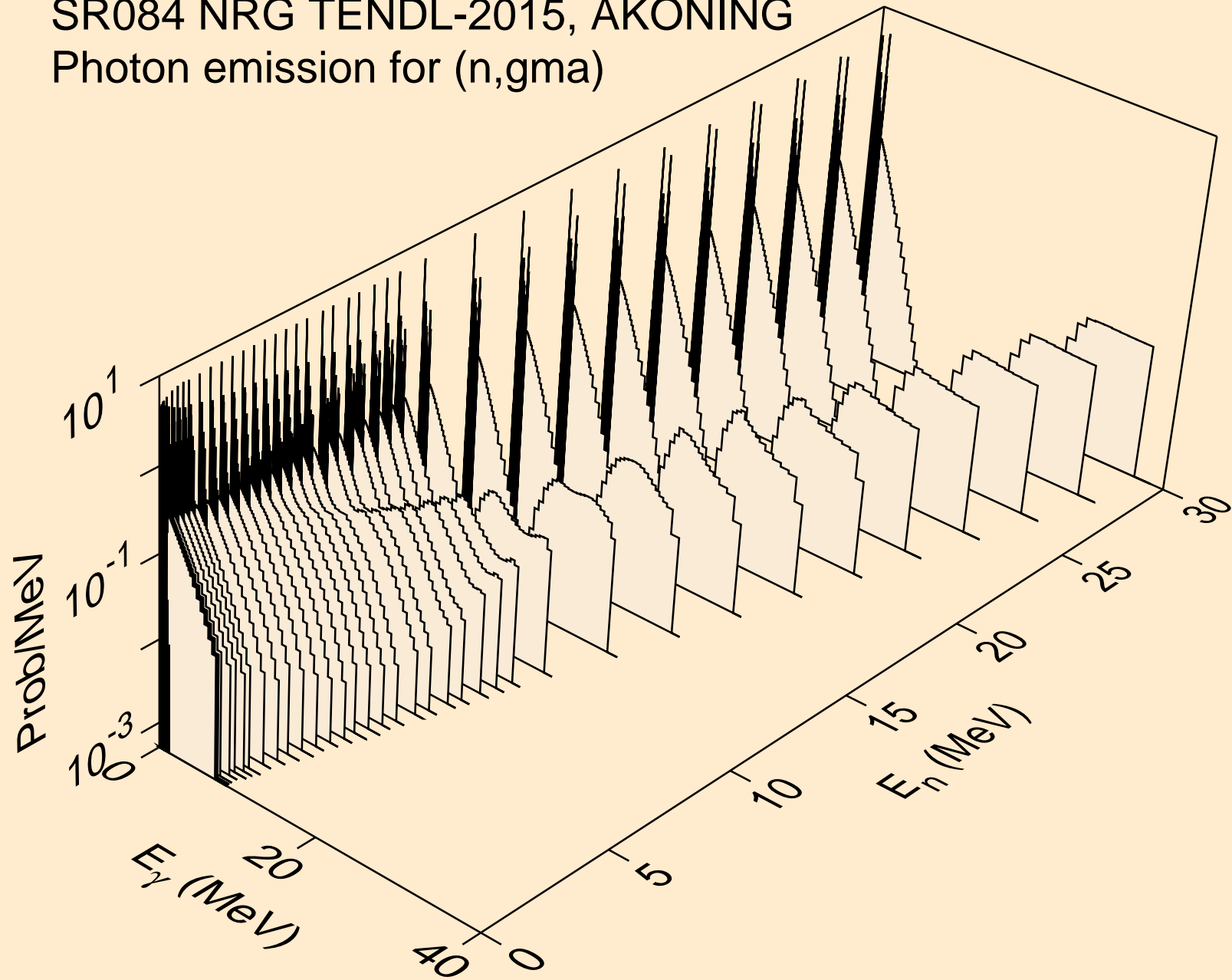
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



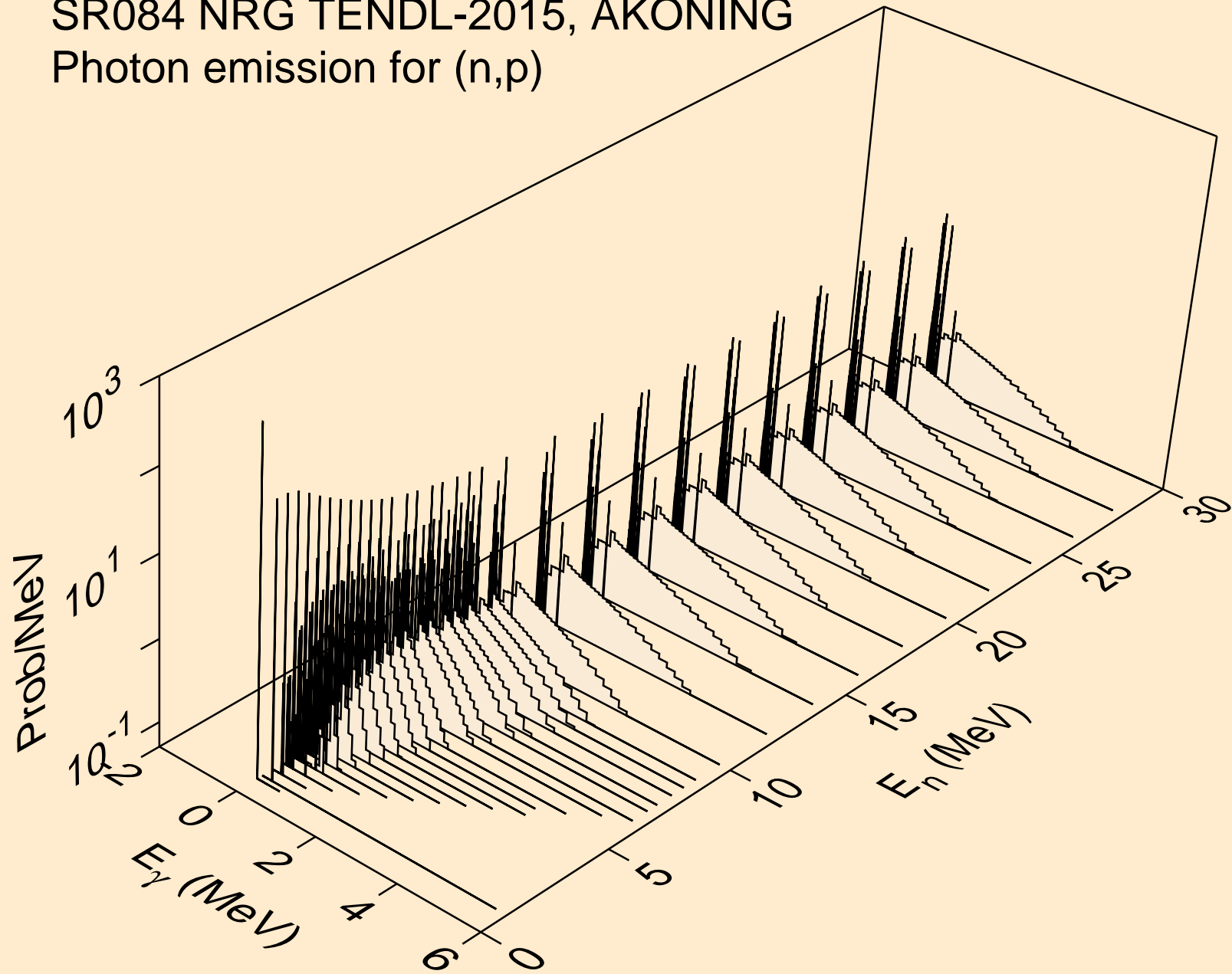
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

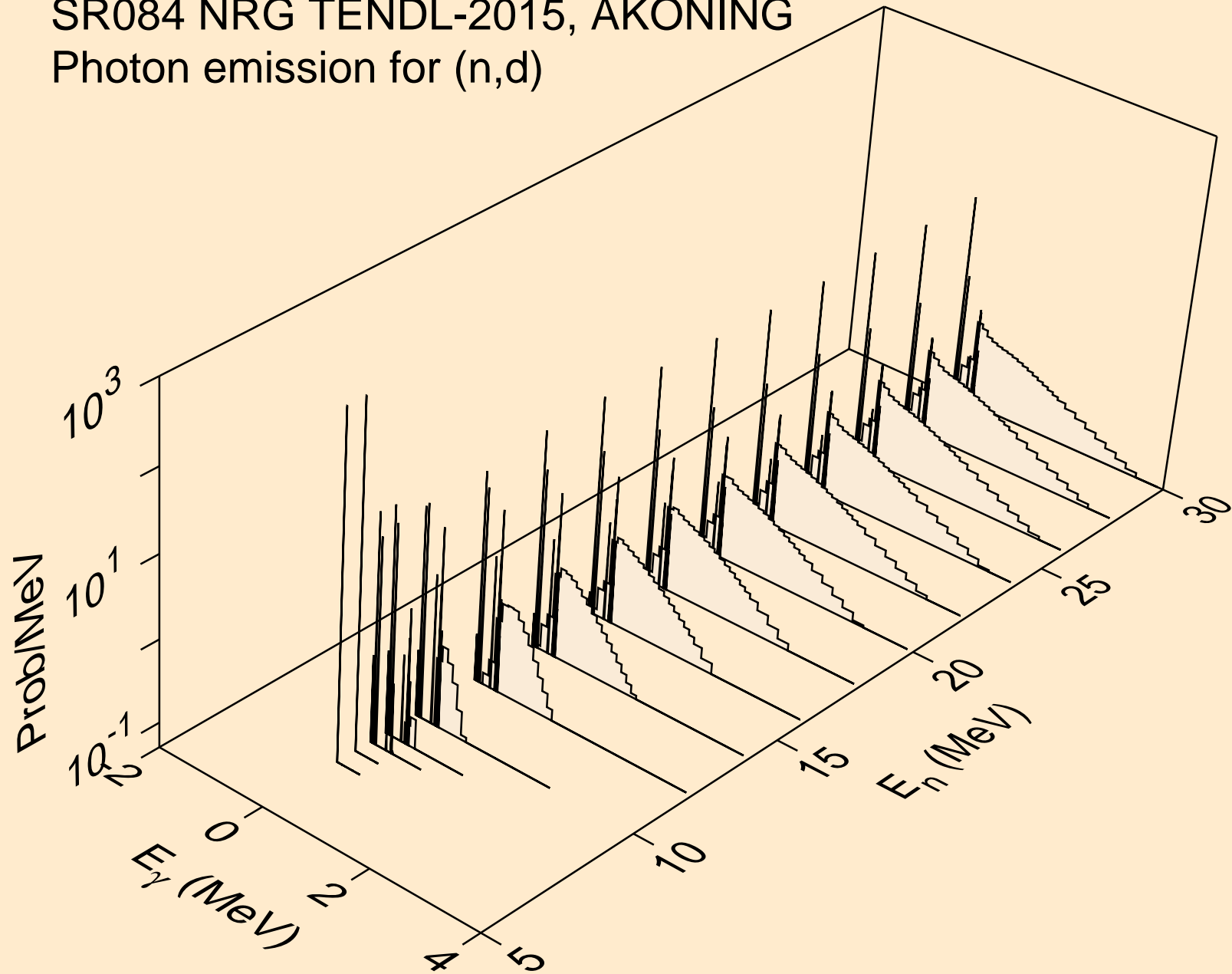


SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

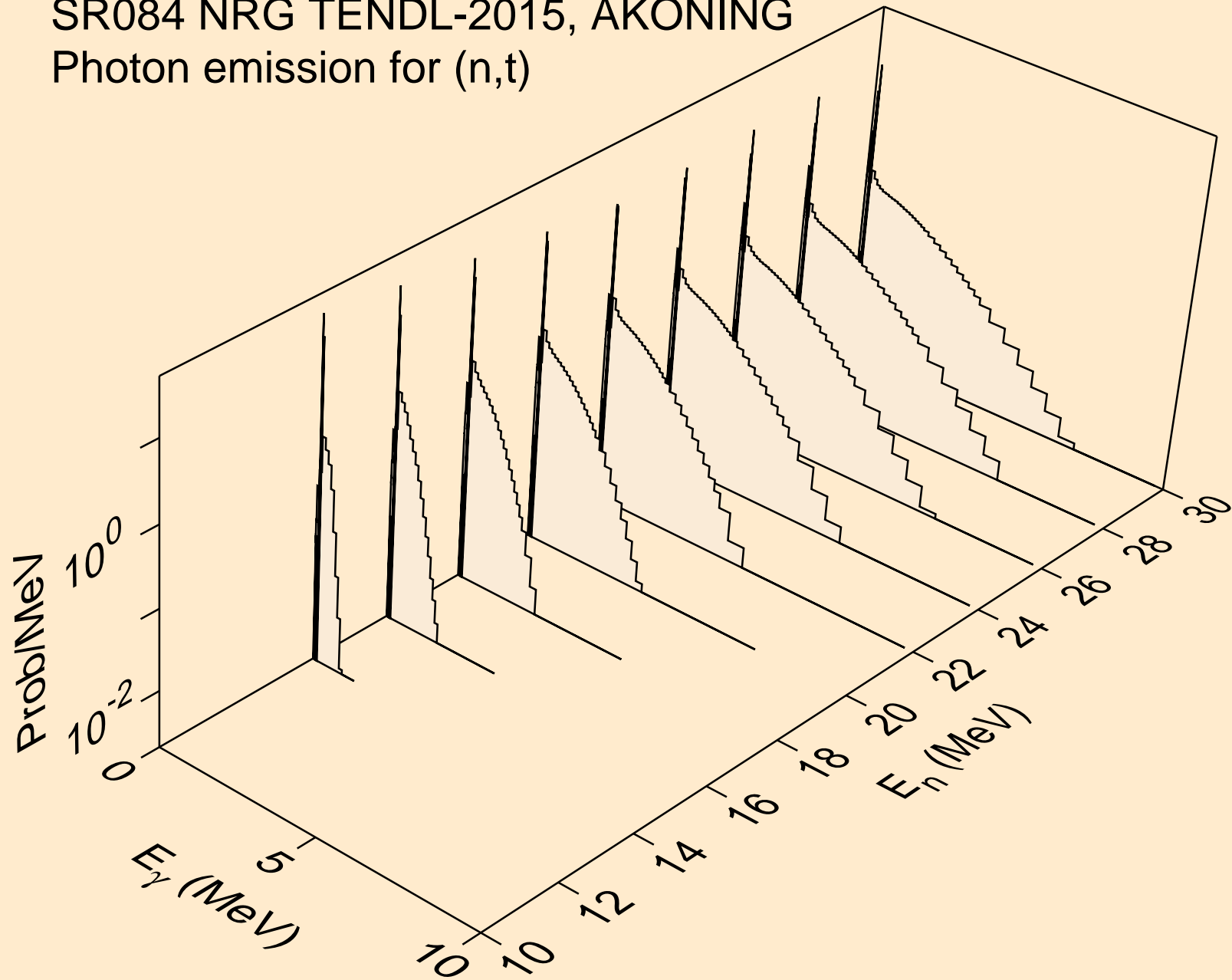




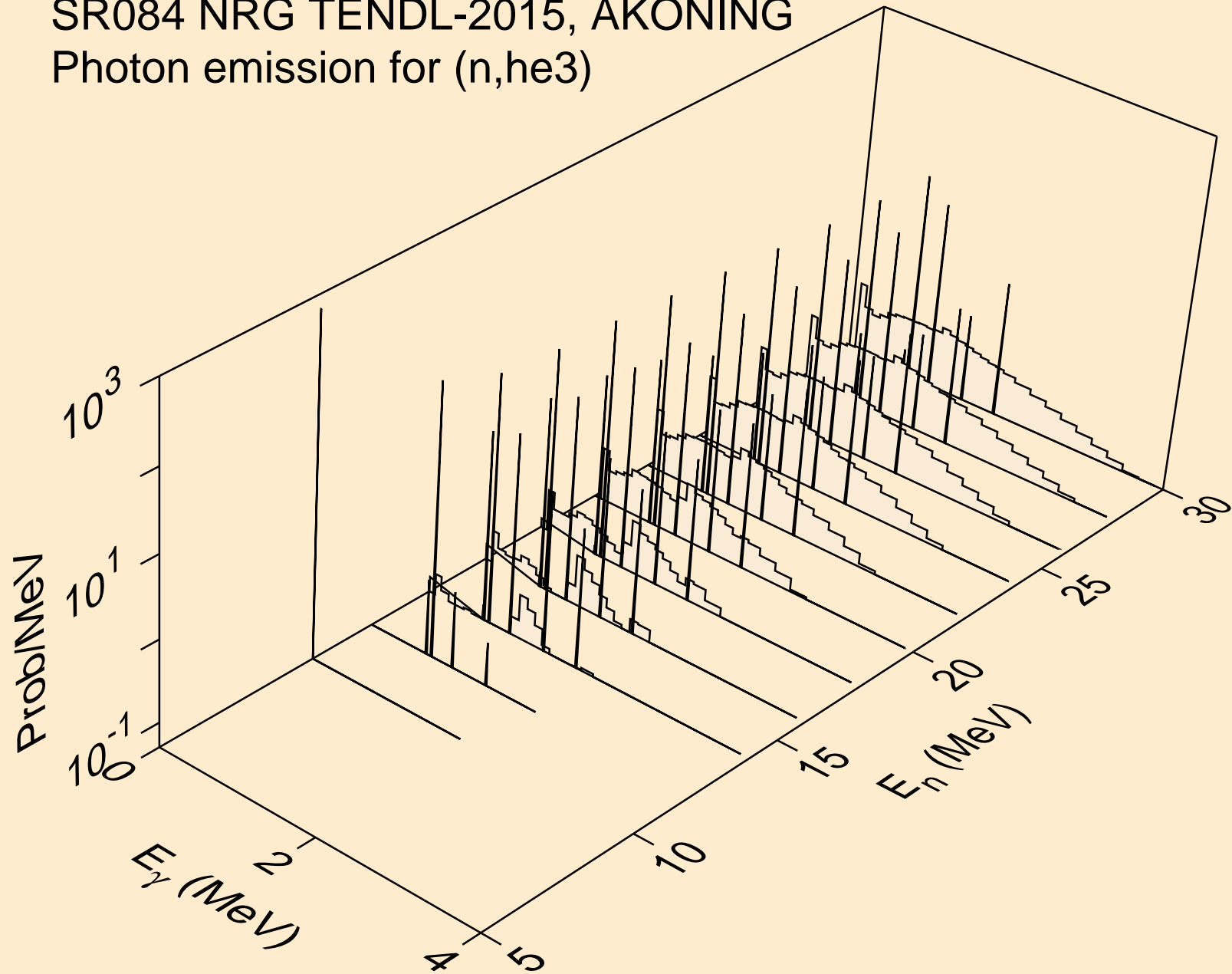
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



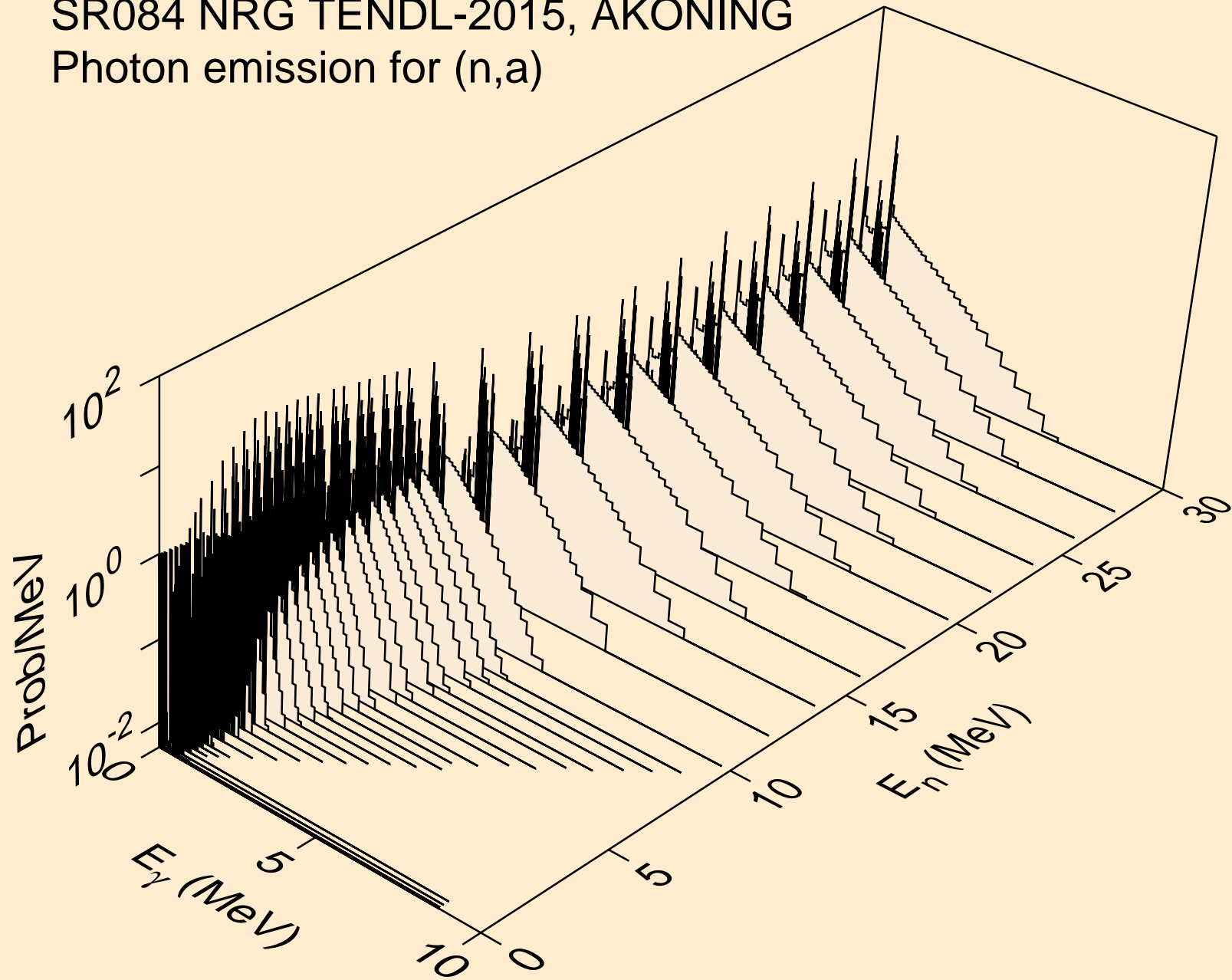
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



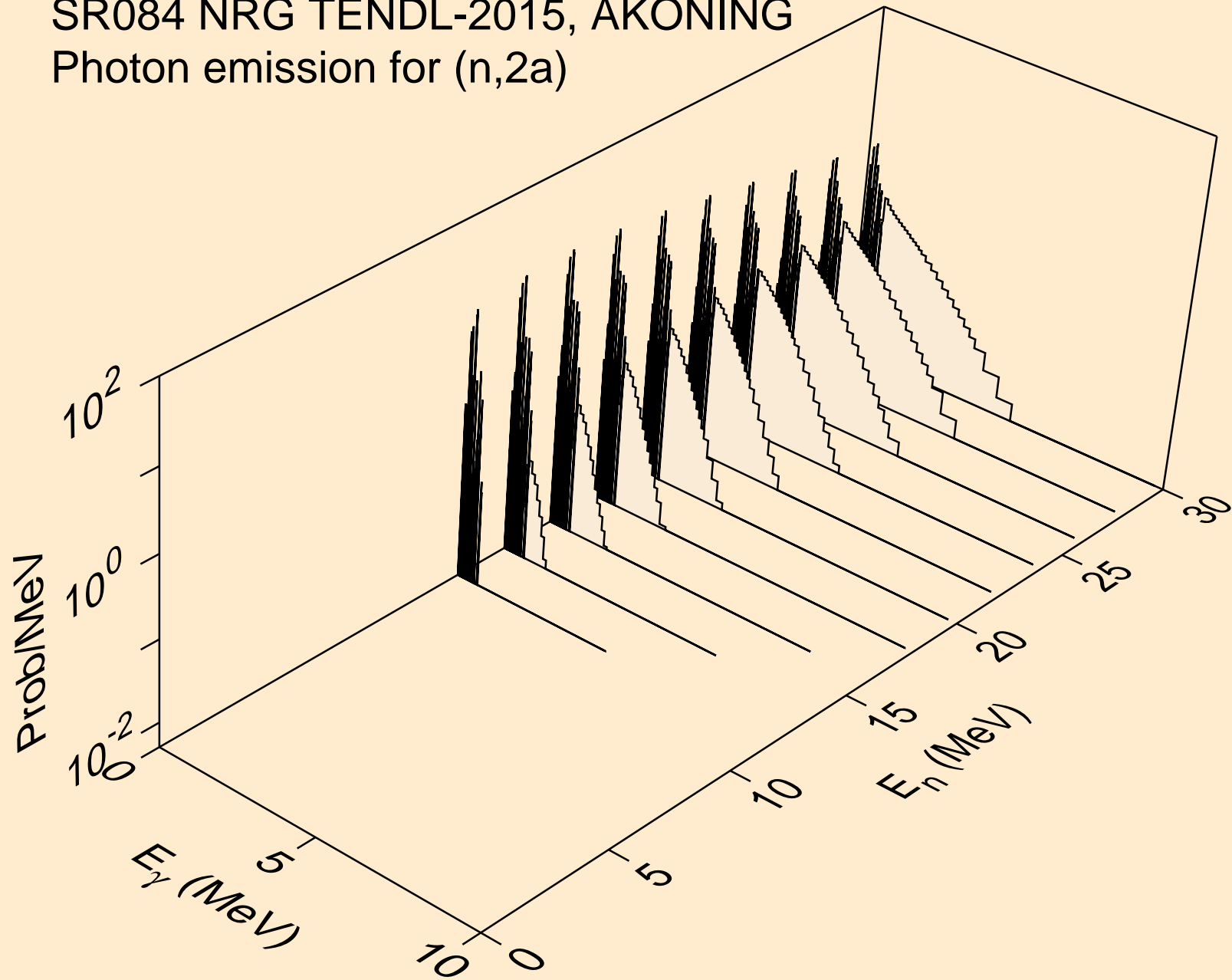
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



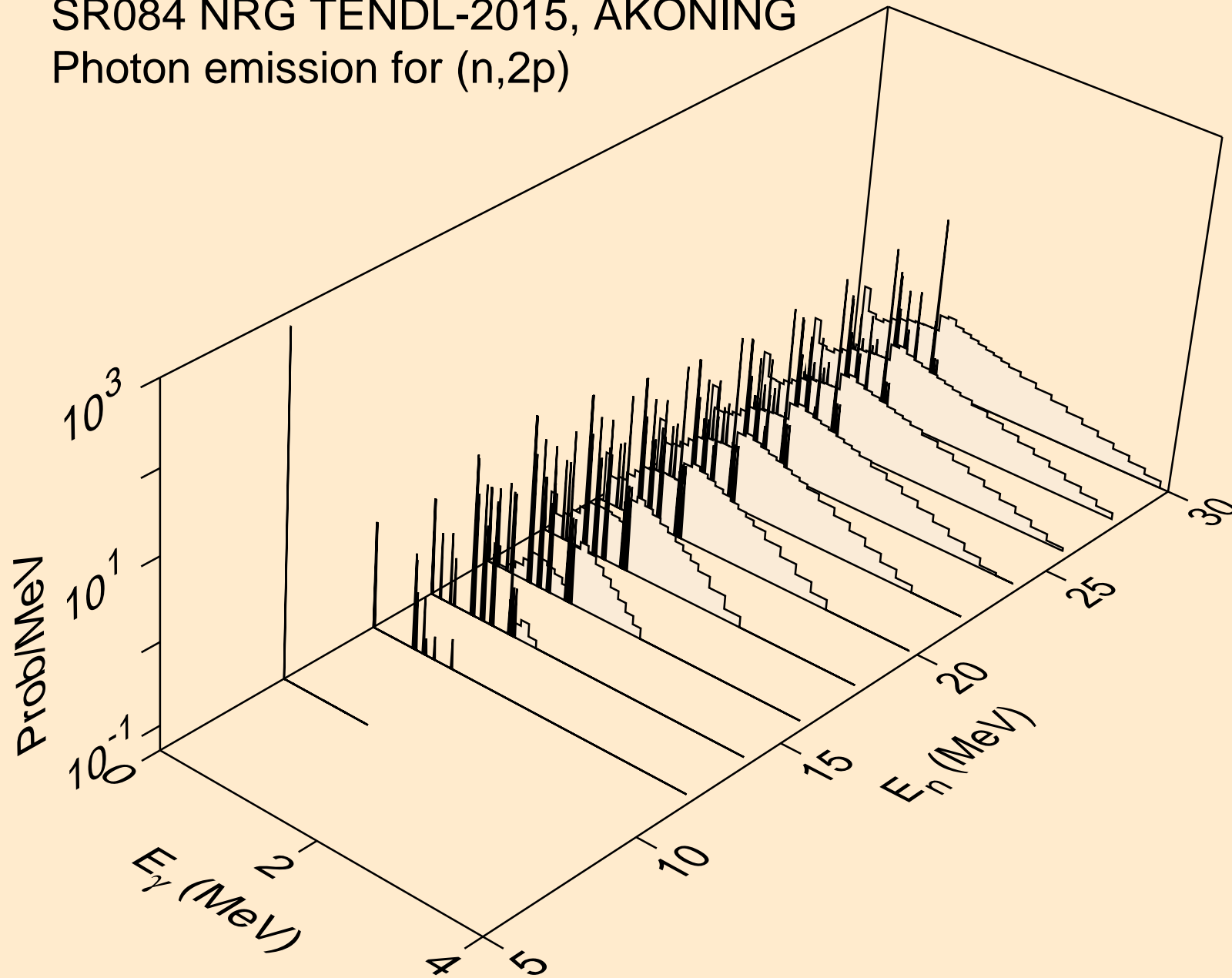
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



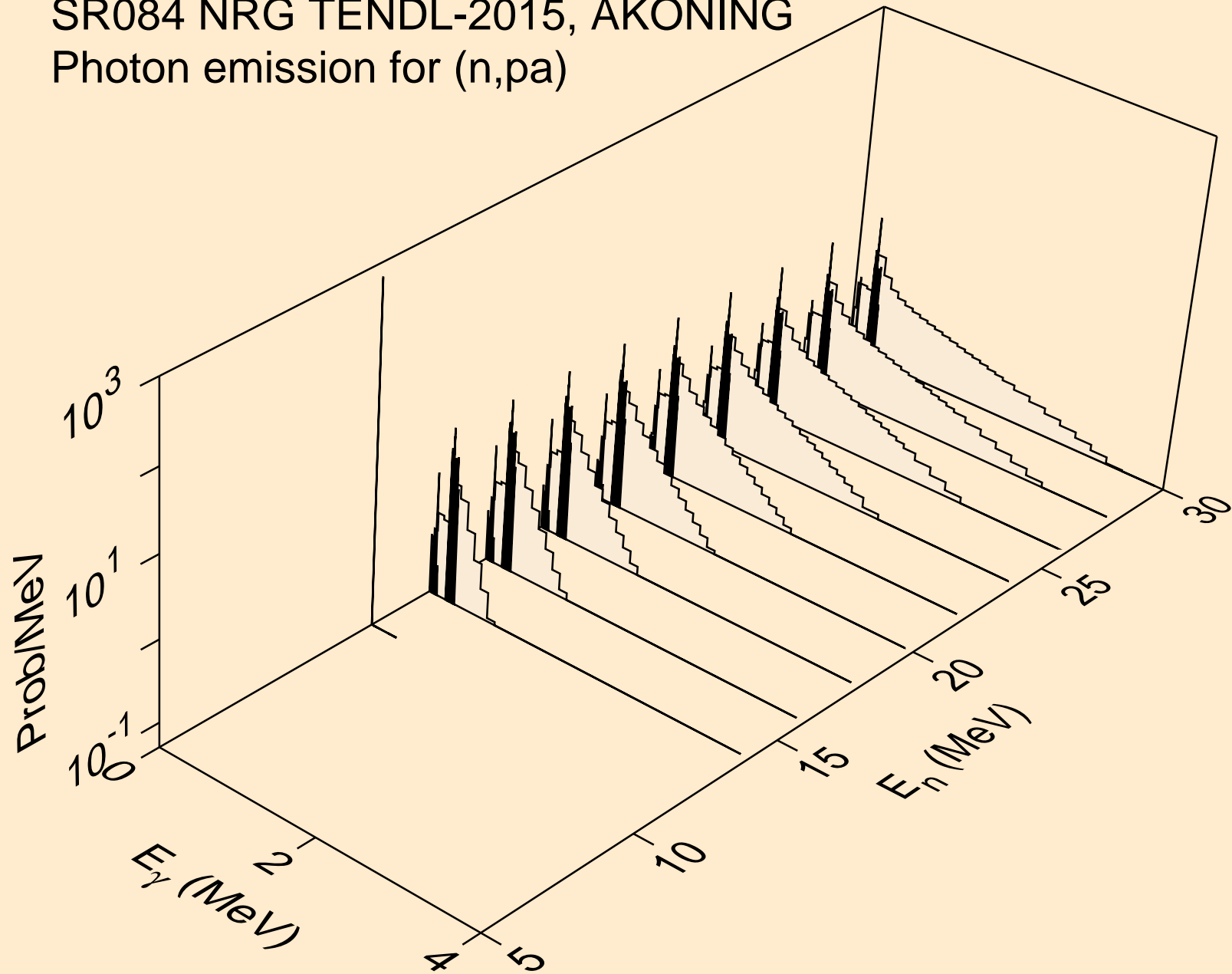
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



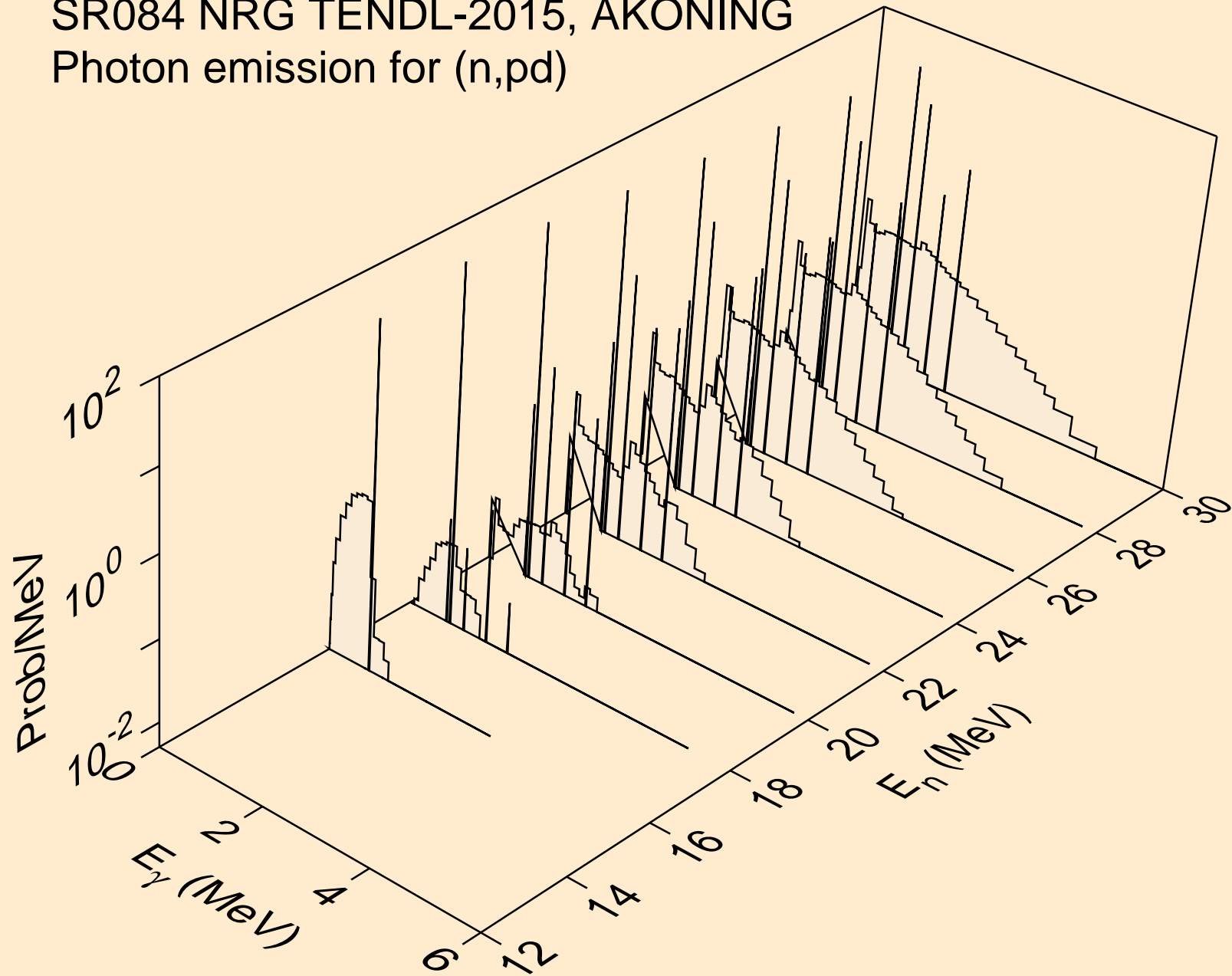
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

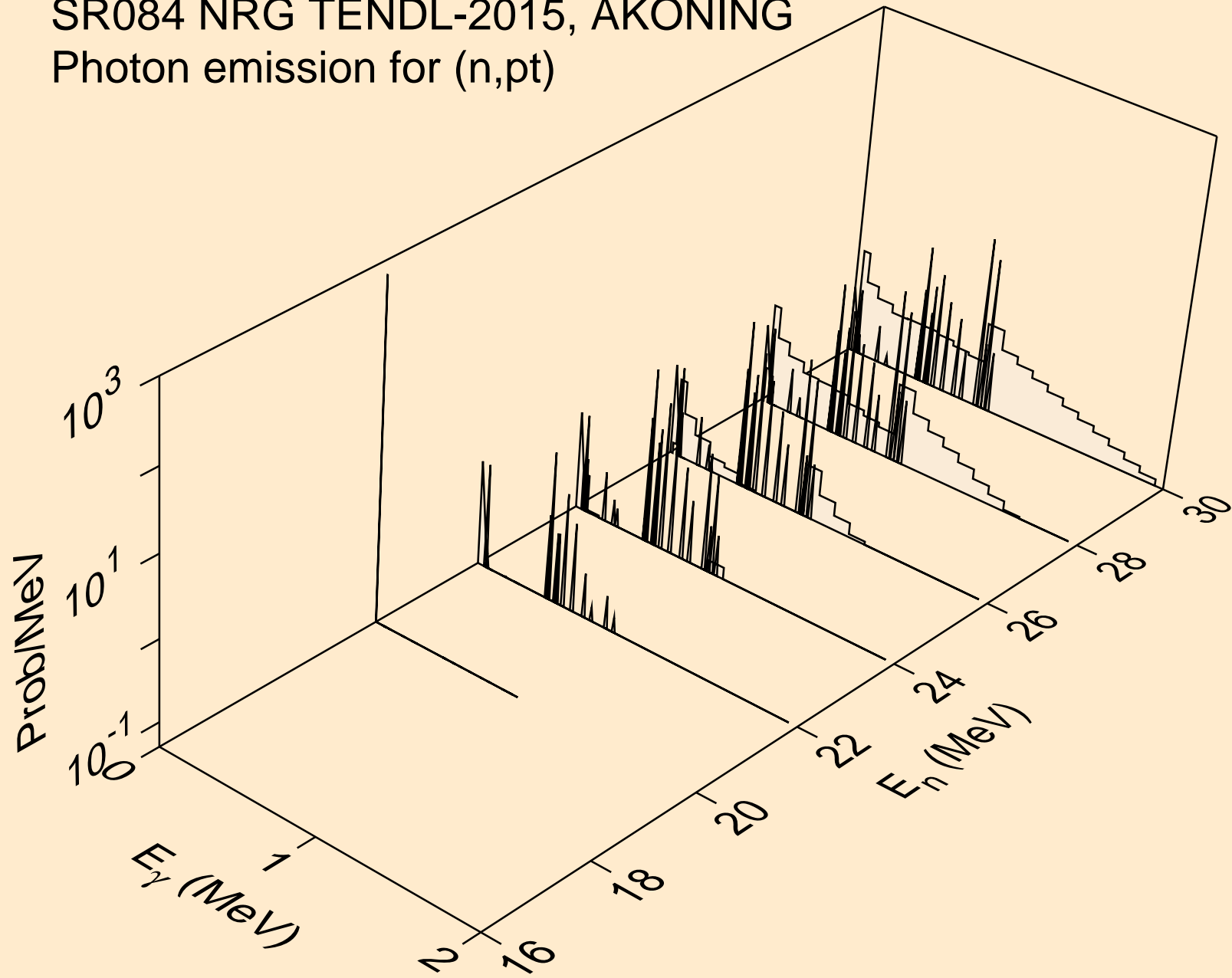


SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

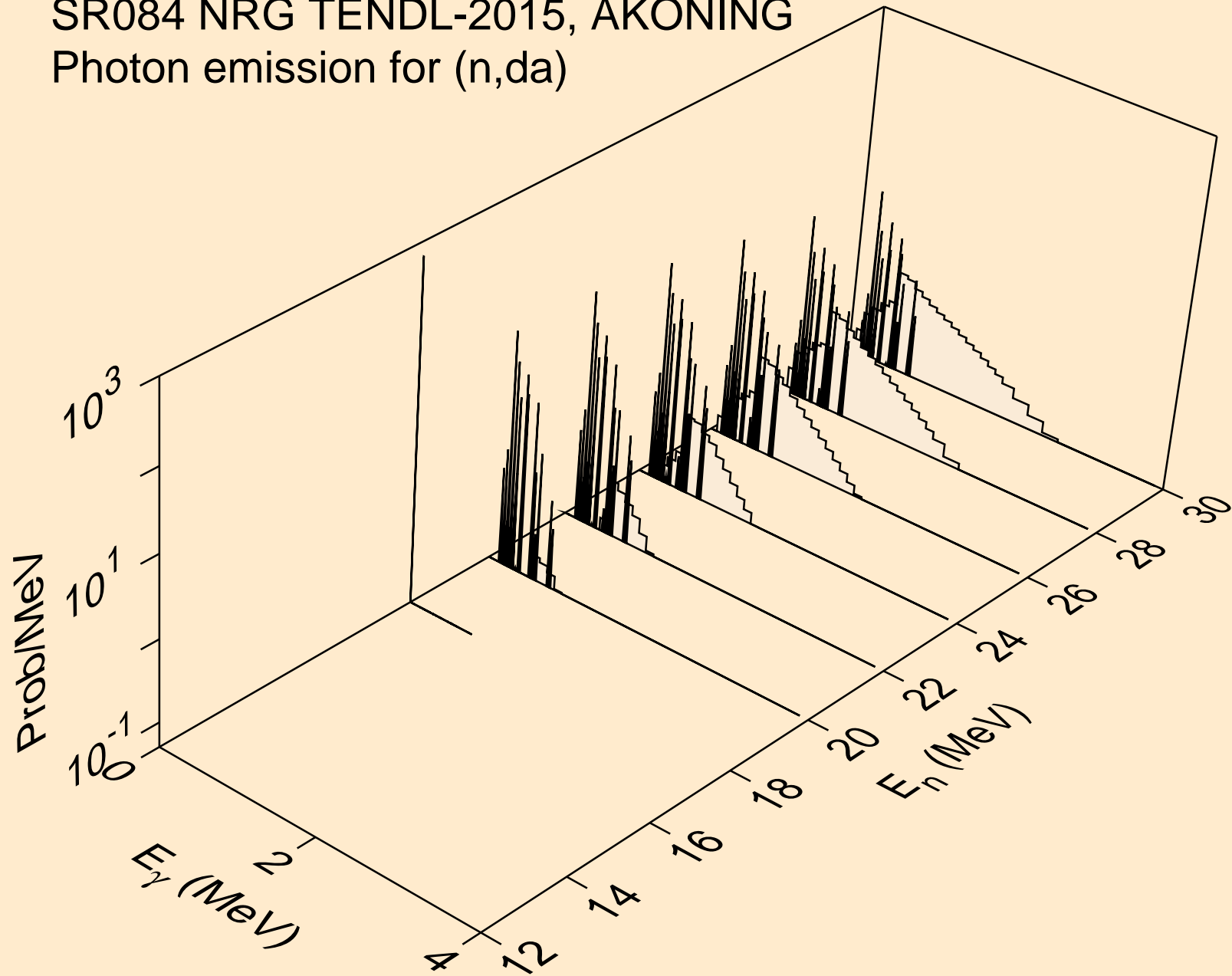




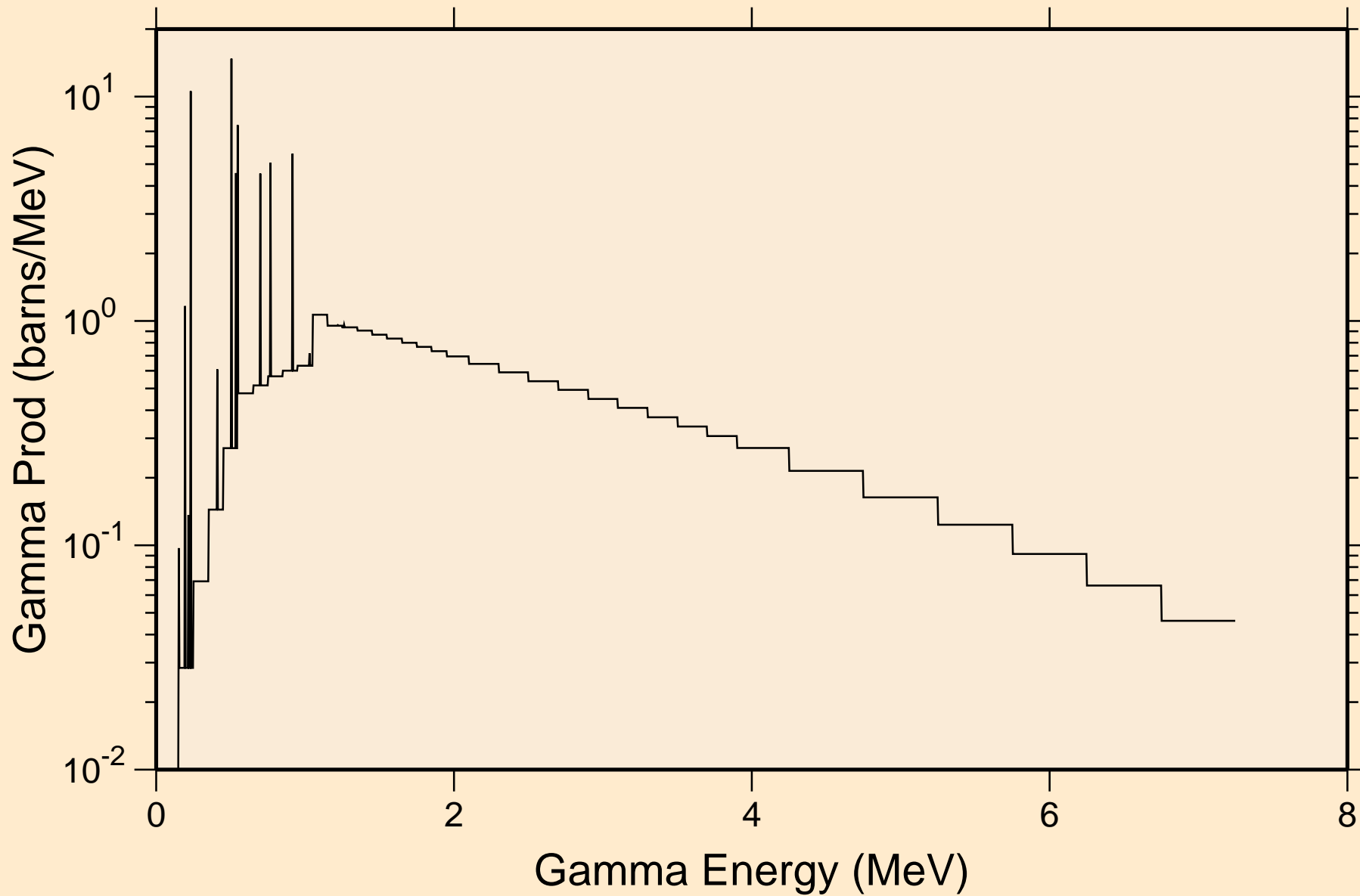
SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



SR084 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

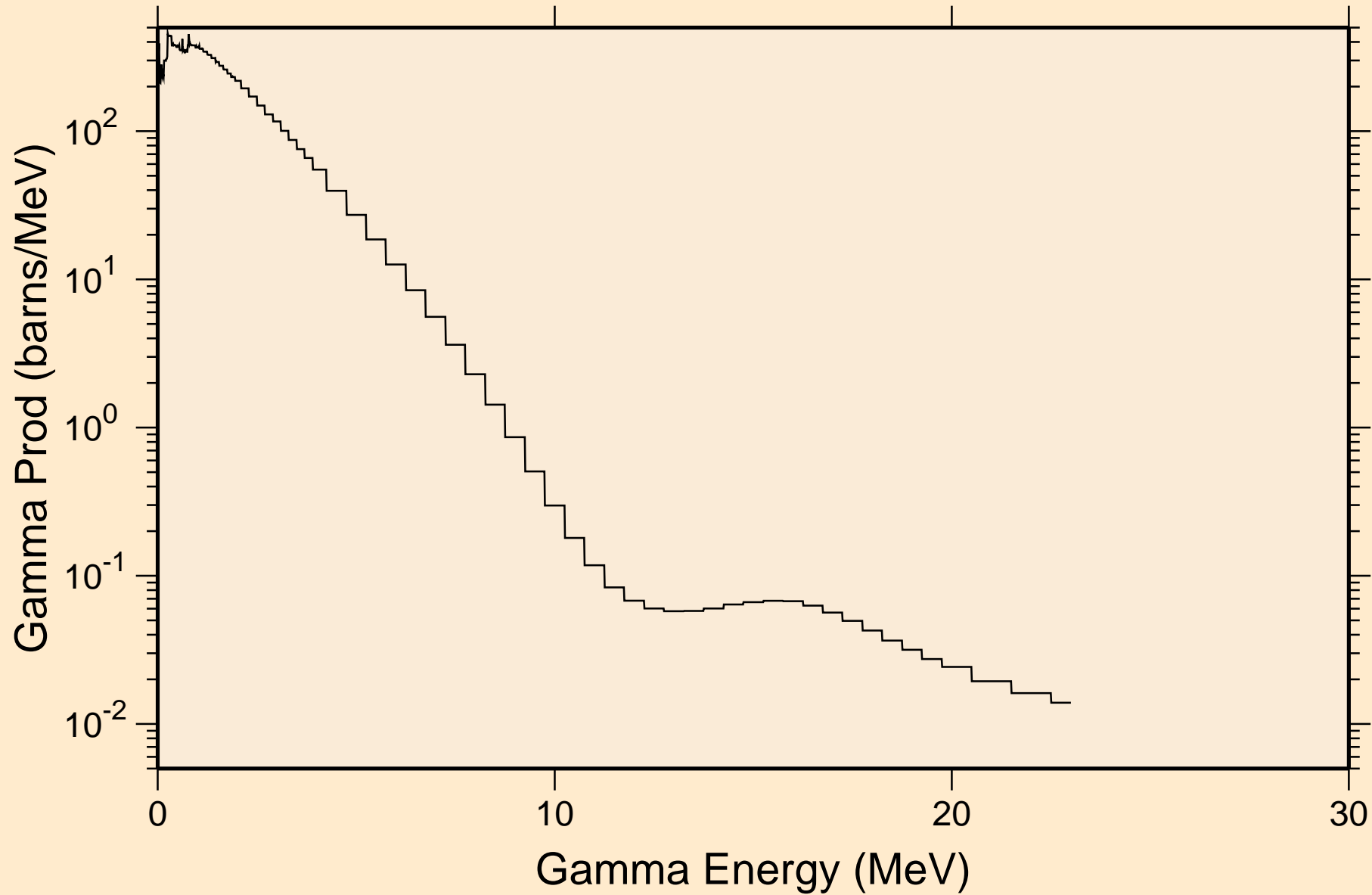


SR084 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



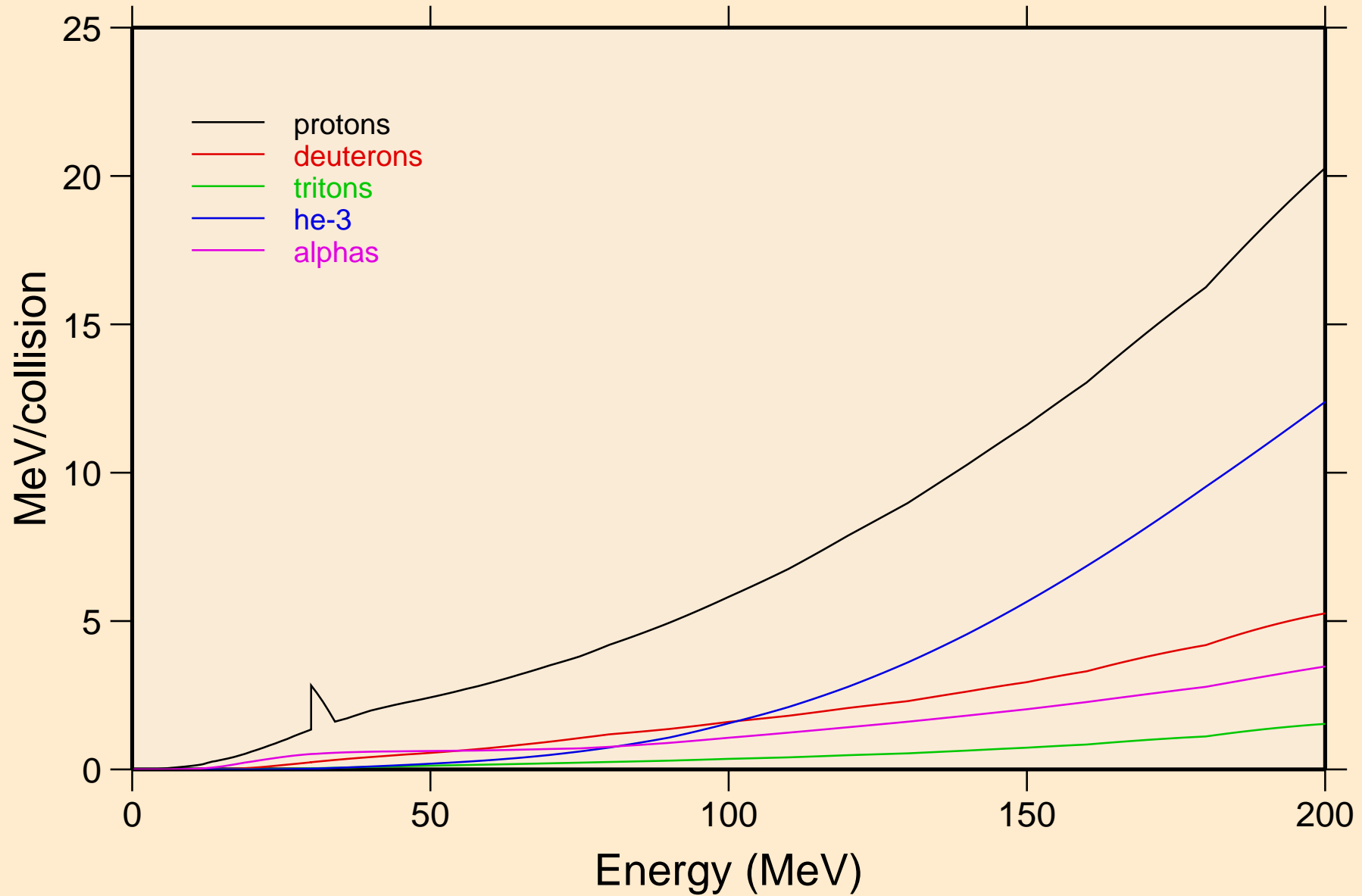
# SR084 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



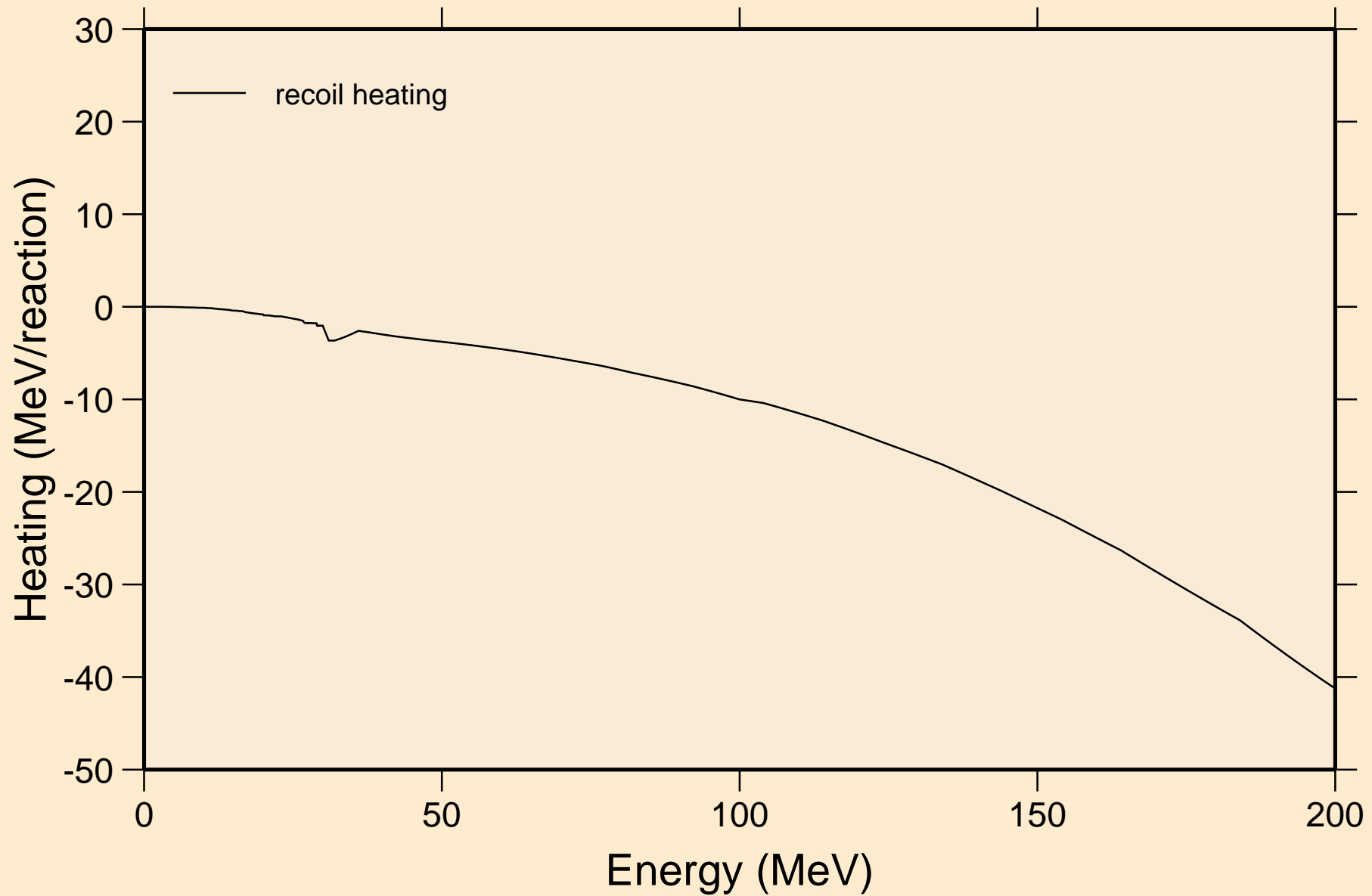
# SR084 NRG TENDL-2015, AKONING

## Particle heating contributions



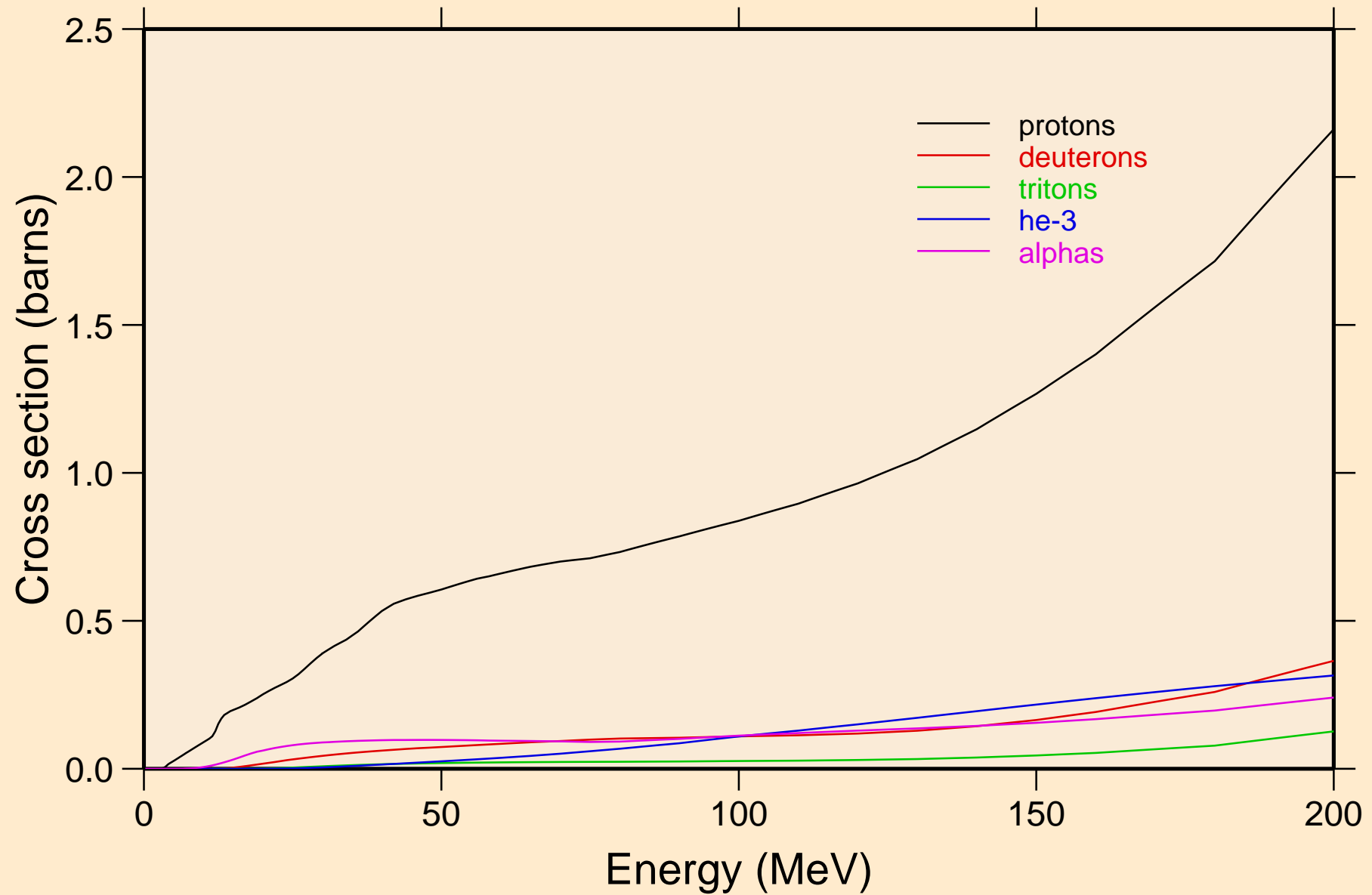
# SR084 NRG TENDL-2015, AKONING

## Recoil Heating

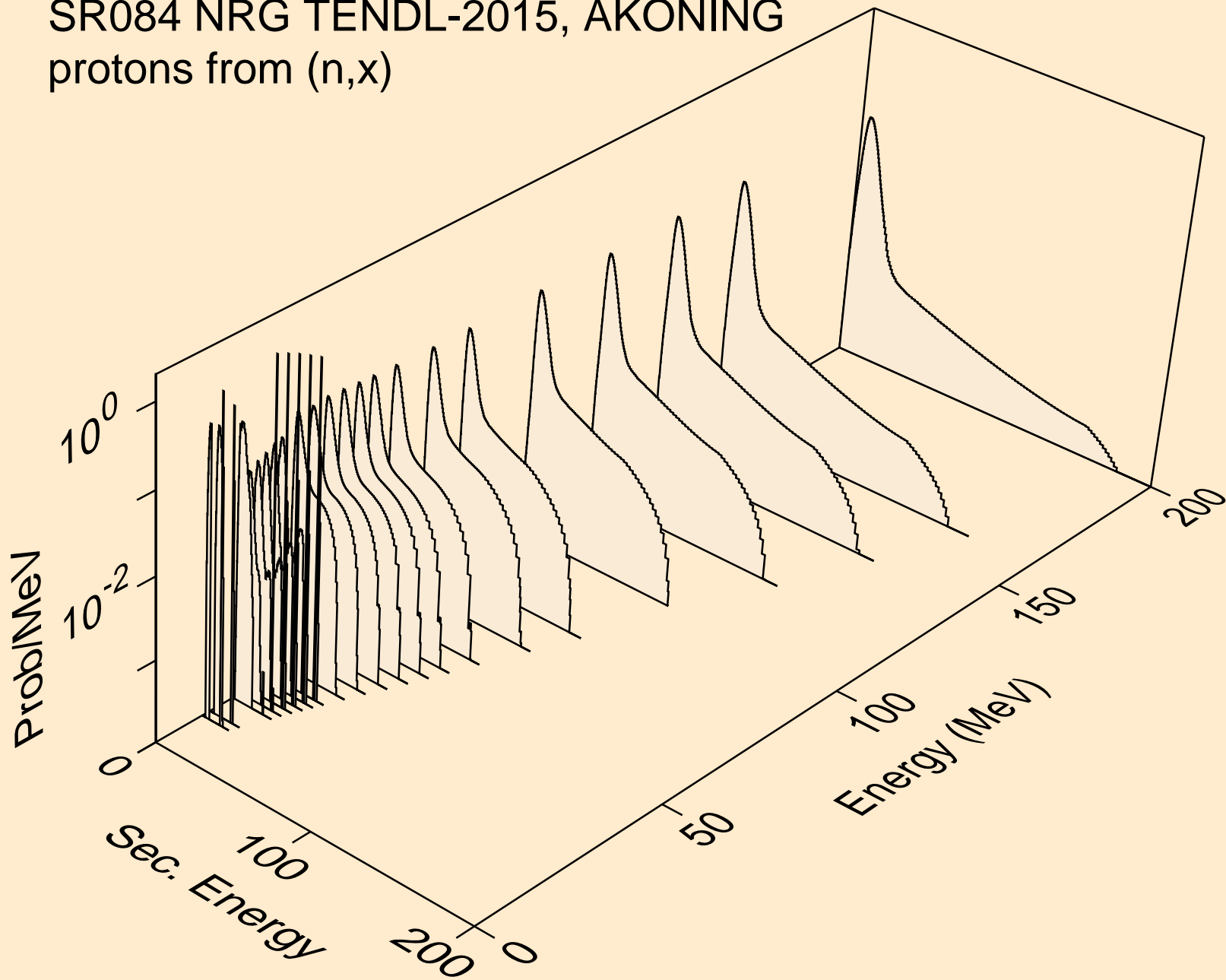


# SR084 NRG TENDL-2015, AKONING

## Particle production cross sections

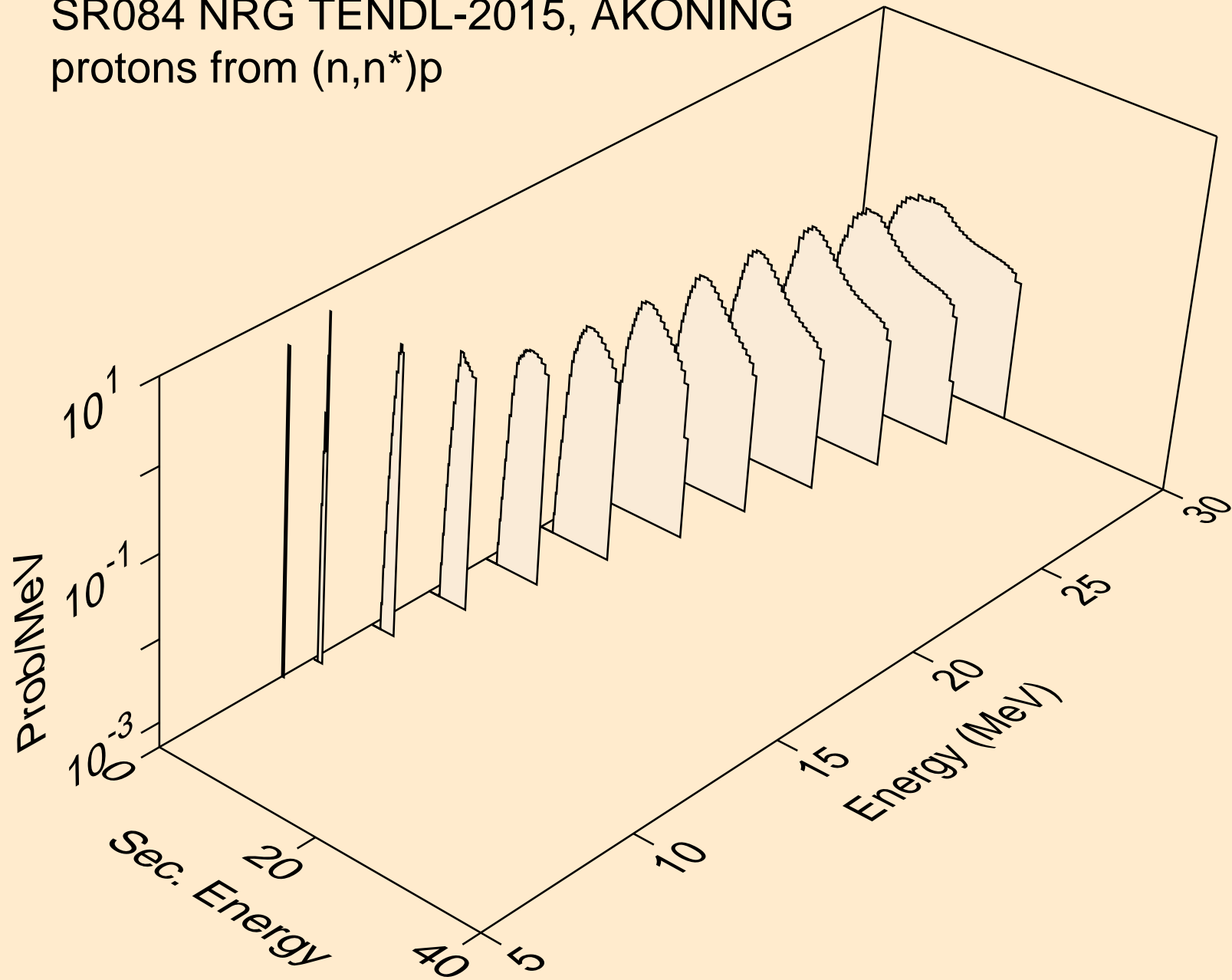


SR084 NRG TENDL-2015, AKONING  
protons from (n,x)

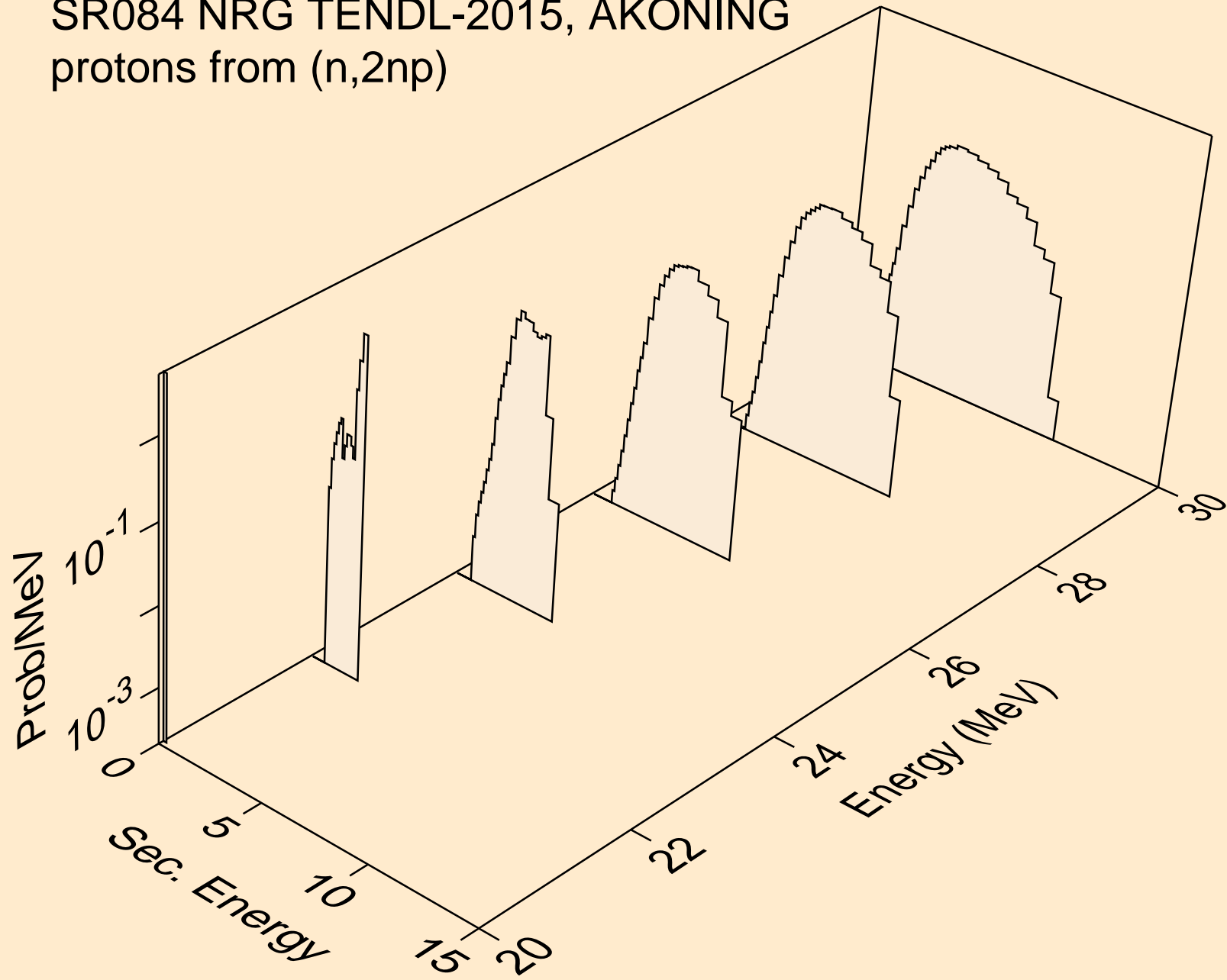




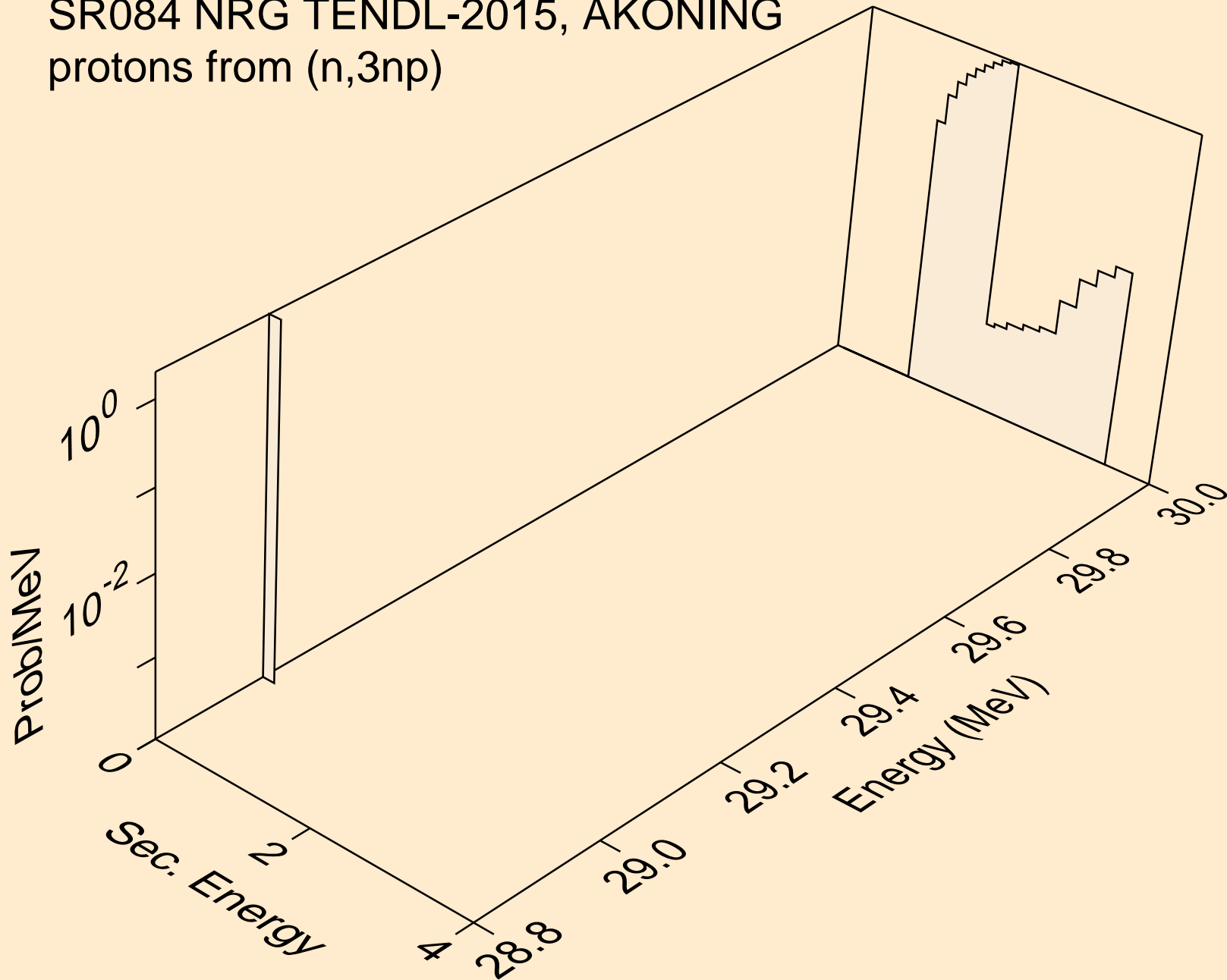
SR084 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



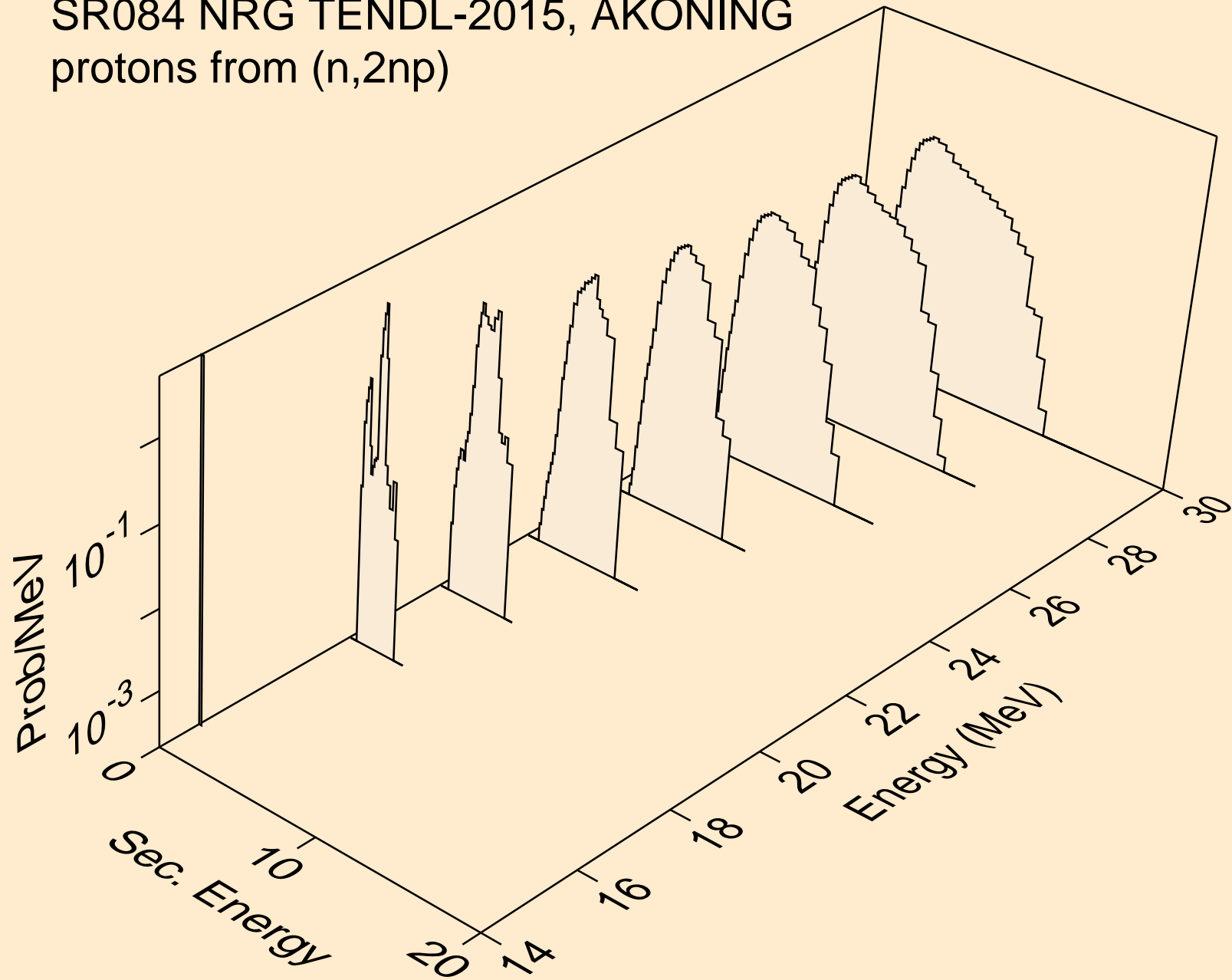
SR084 NRG TENDL-2015, AKONING  
protons from (n,2np)



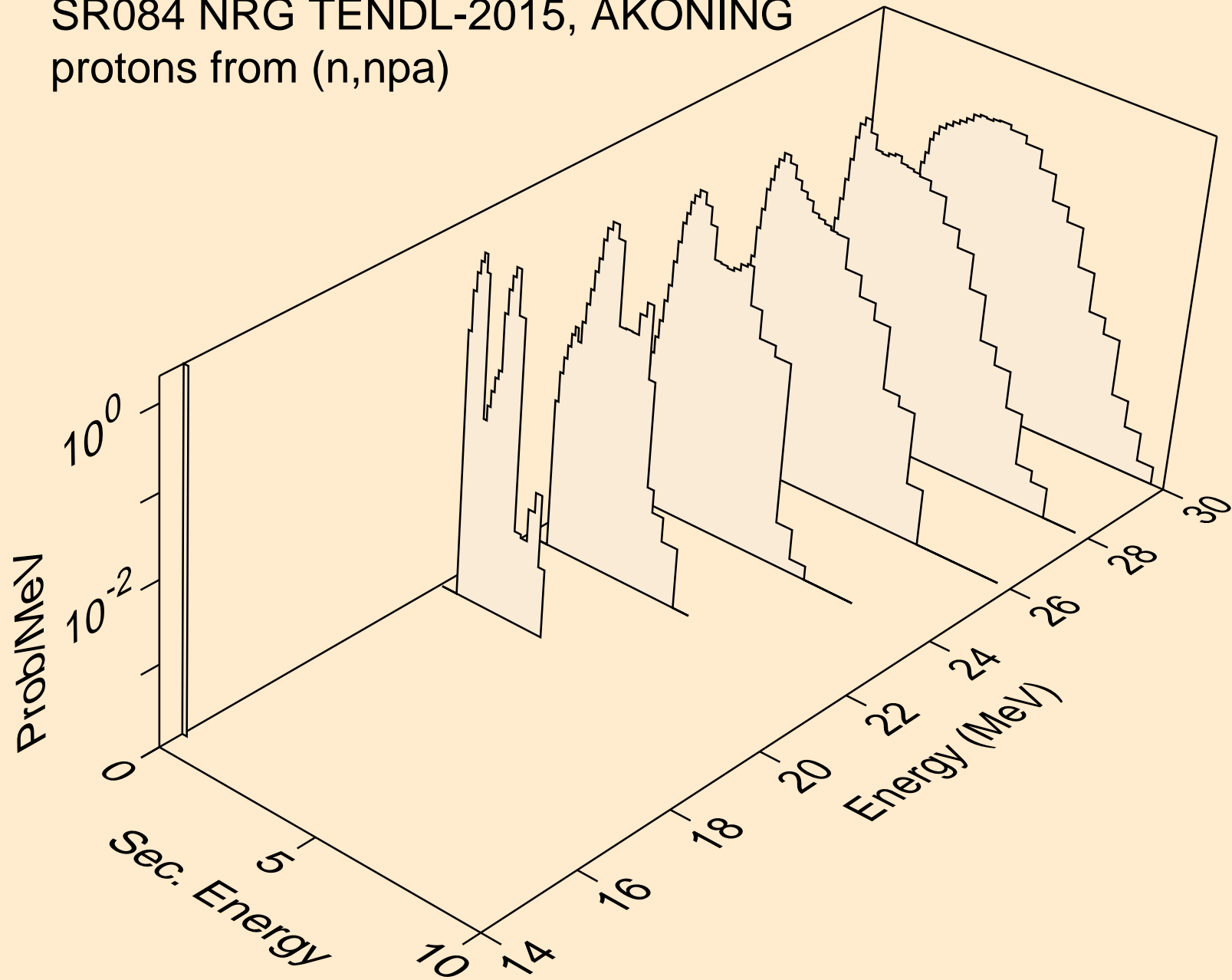
SR084 NRG TENDL-2015, AKONING  
protons from (n,3np)



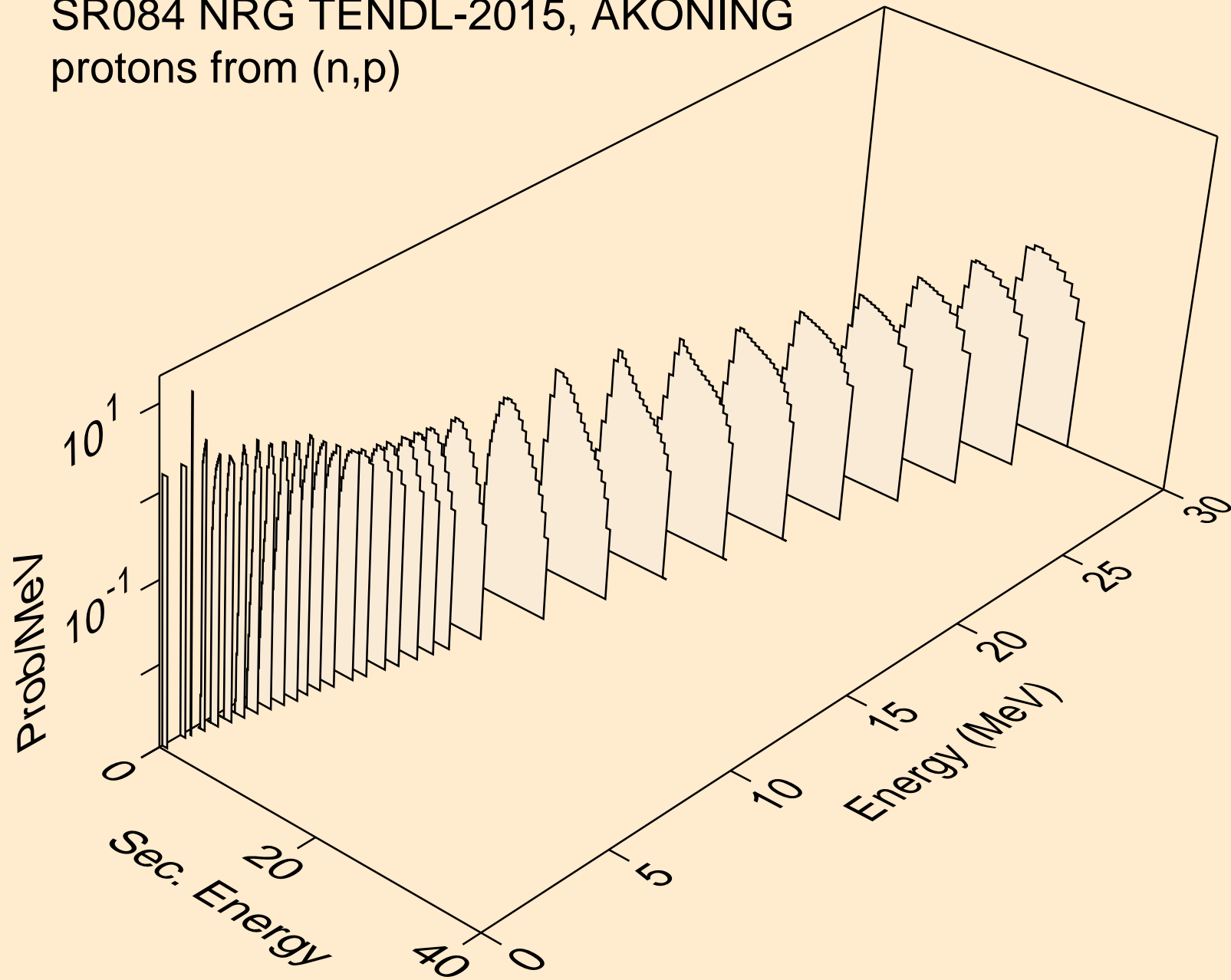
SR084 NRG TENDL-2015, AKONING  
protons from (n,2np)



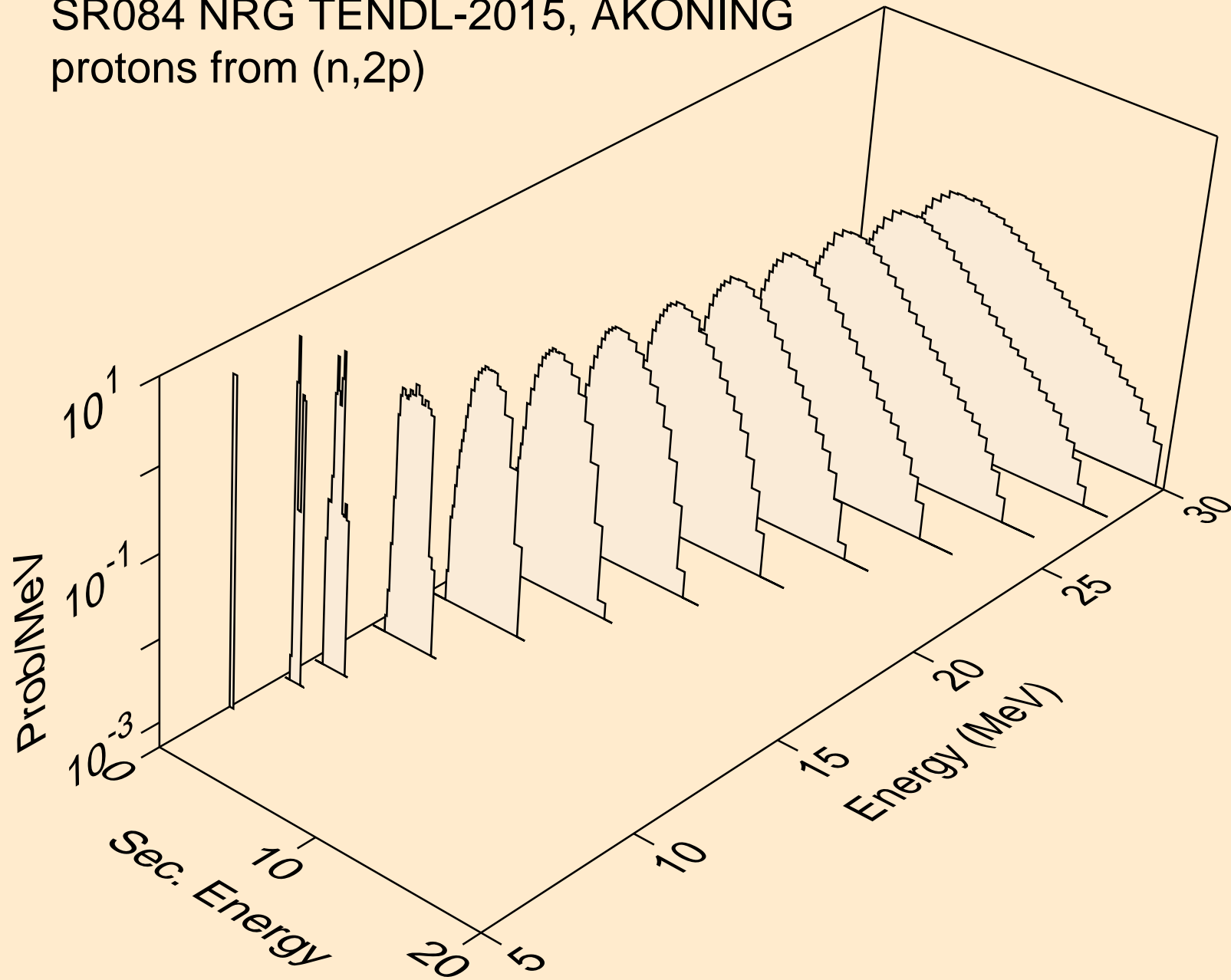
SR084 NRG TENDL-2015, AKONING  
protons from (n,npa)



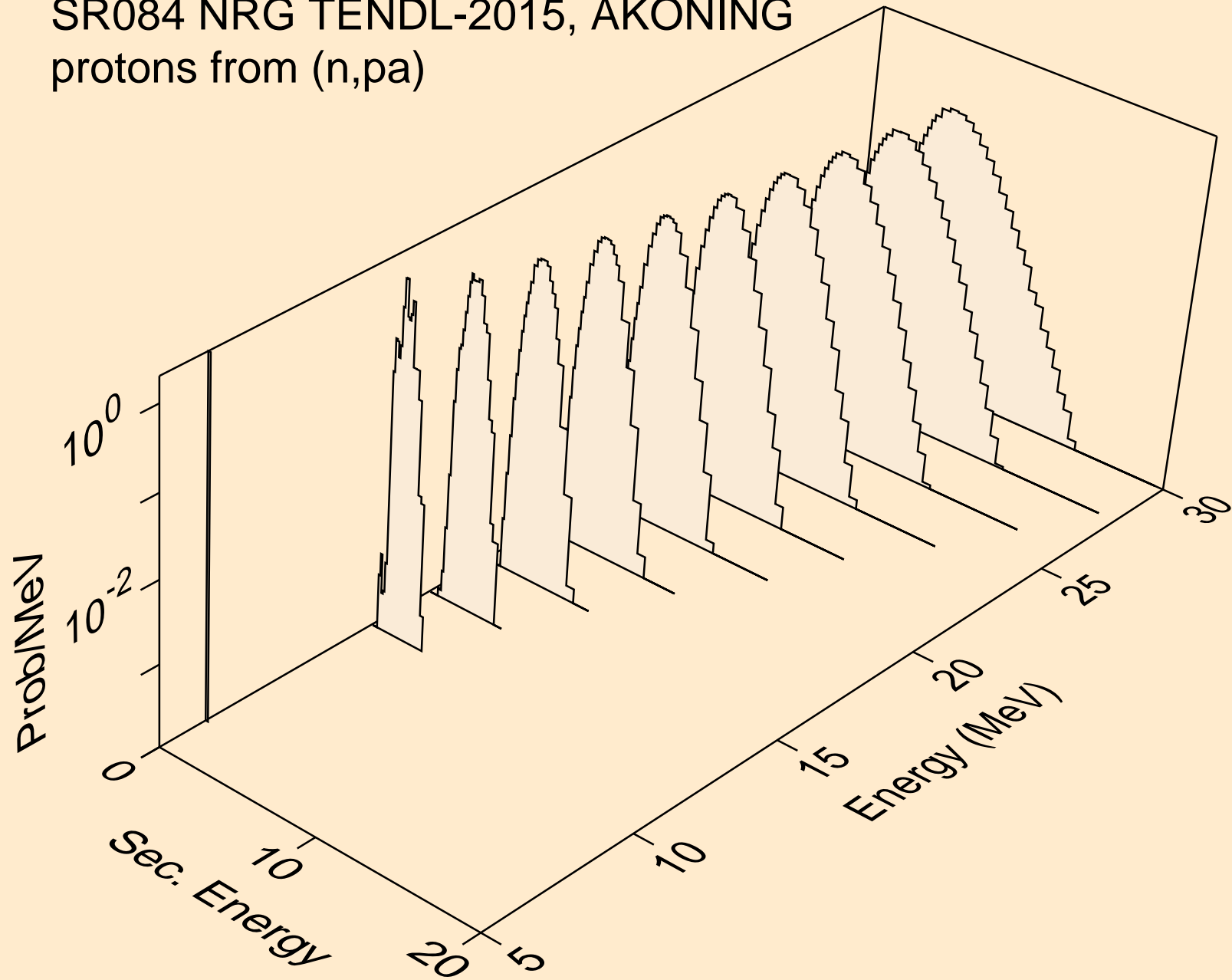
SR084 NRG TENDL-2015, AKONING  
protons from (n,p)



SR084 NRG TENDL-2015, AKONING  
protons from (n,2p)

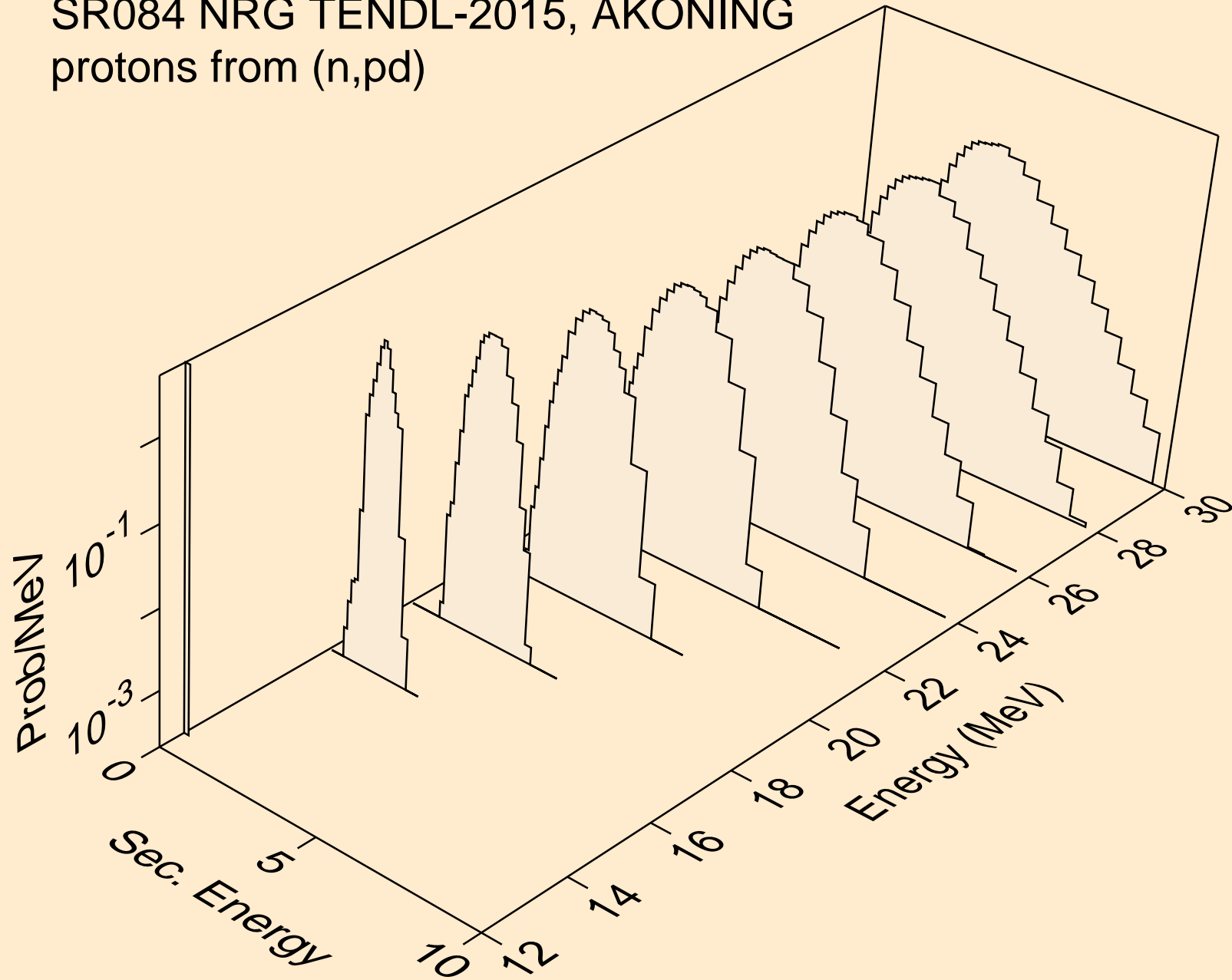


SR084 NRG TENDL-2015, AKONING  
protons from (n,pa)

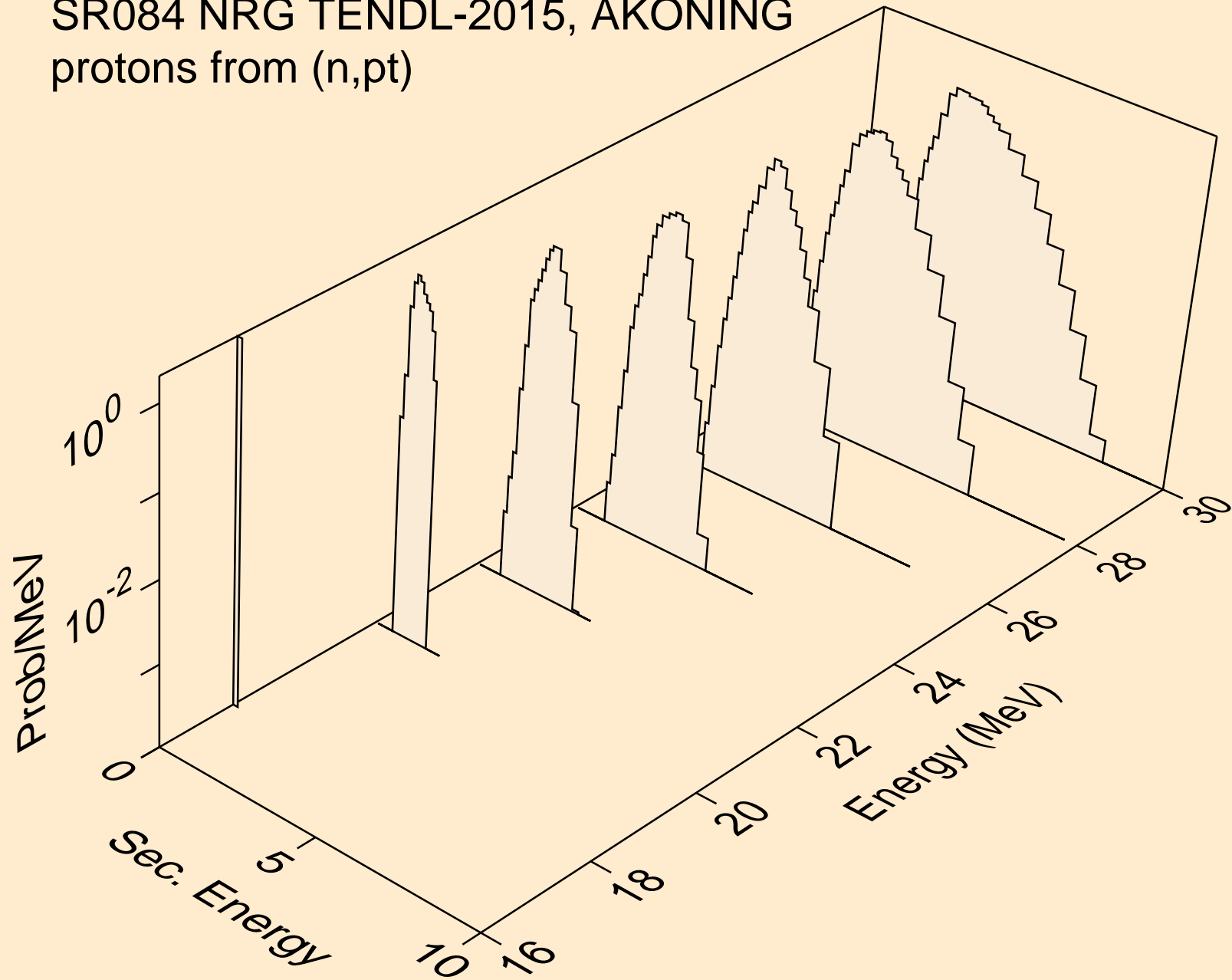




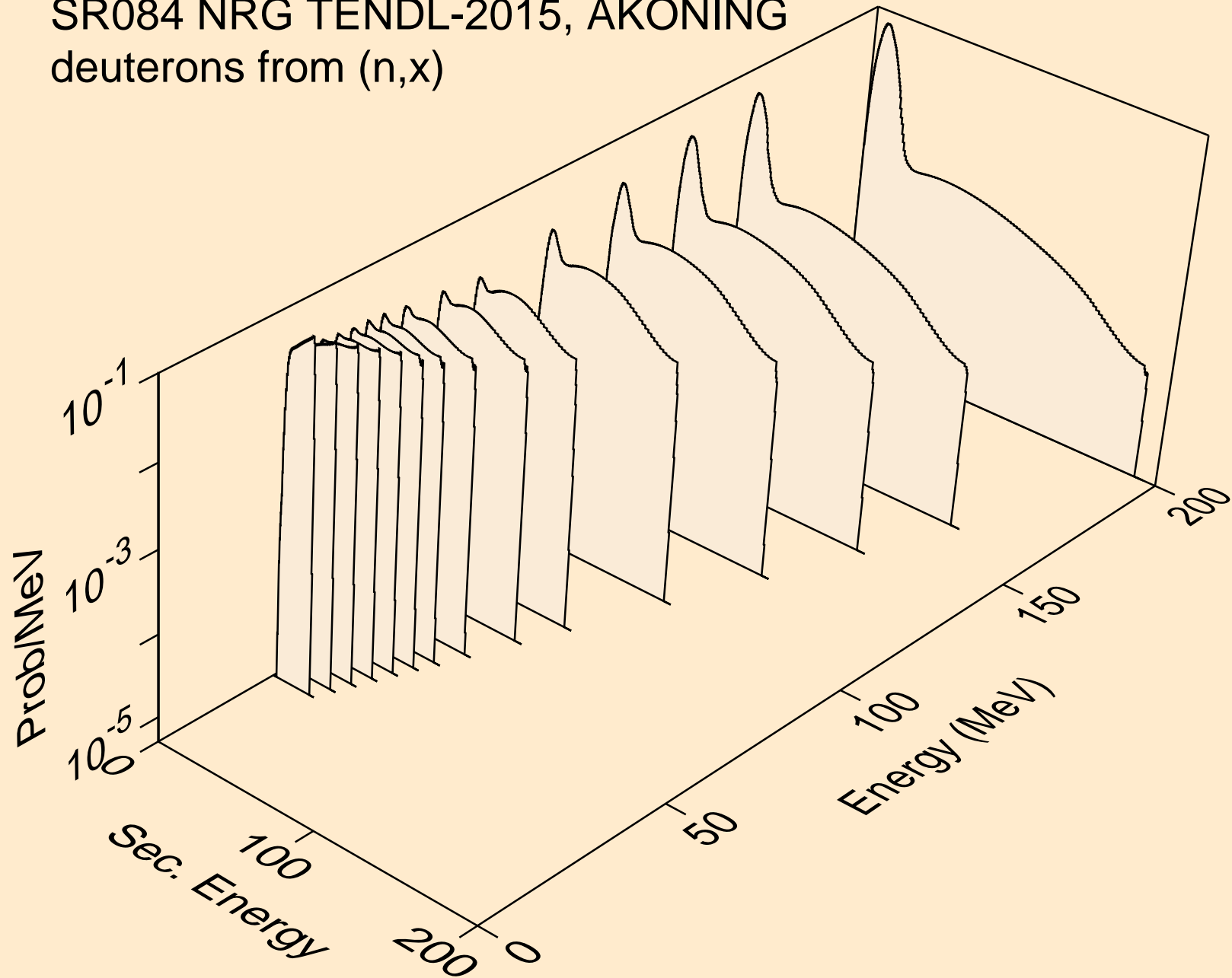
SR084 NRG TENDL-2015, AKONING  
protons from (n,pd)



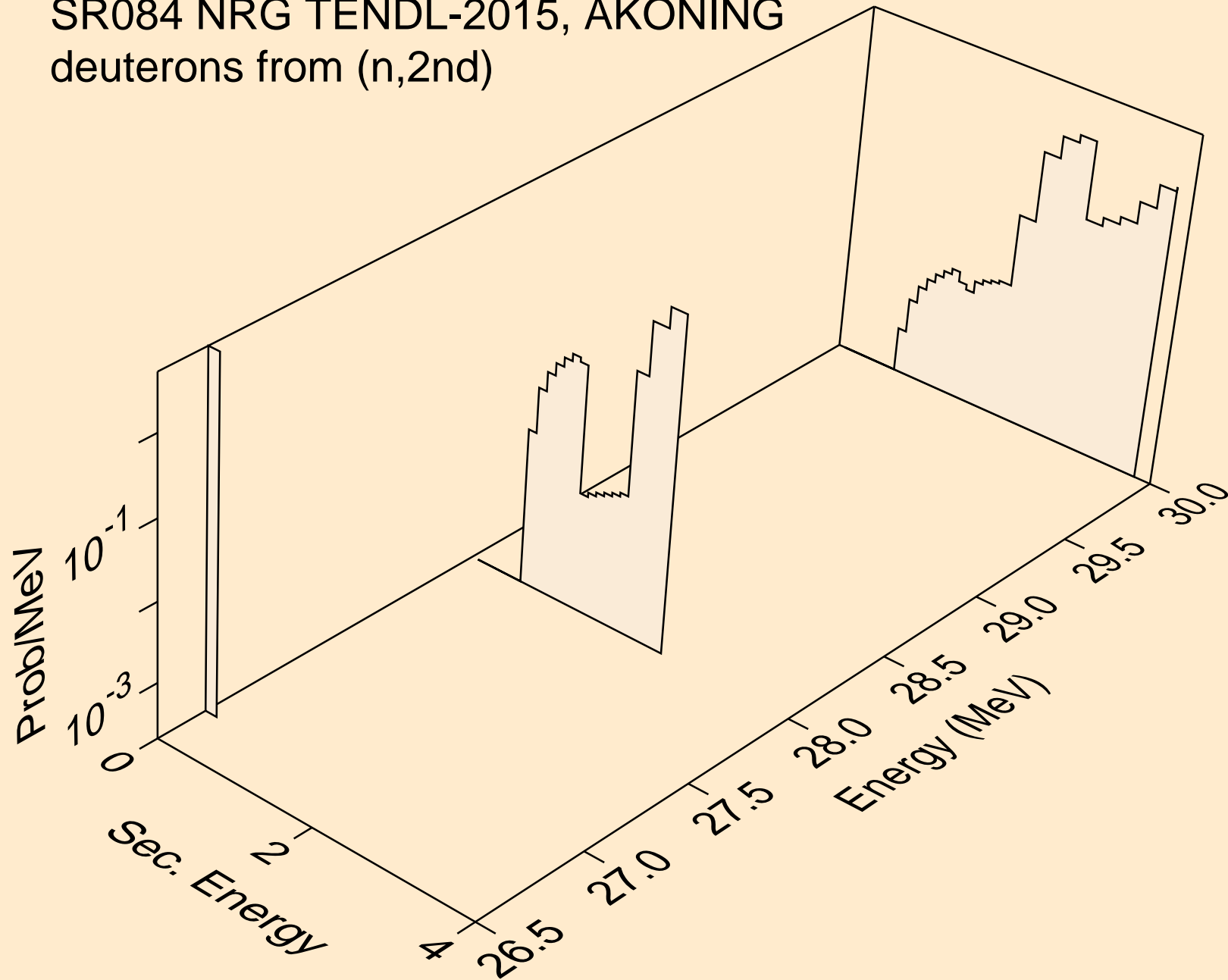
SR084 NRG TENDL-2015, AKONING  
protons from (n,pt)



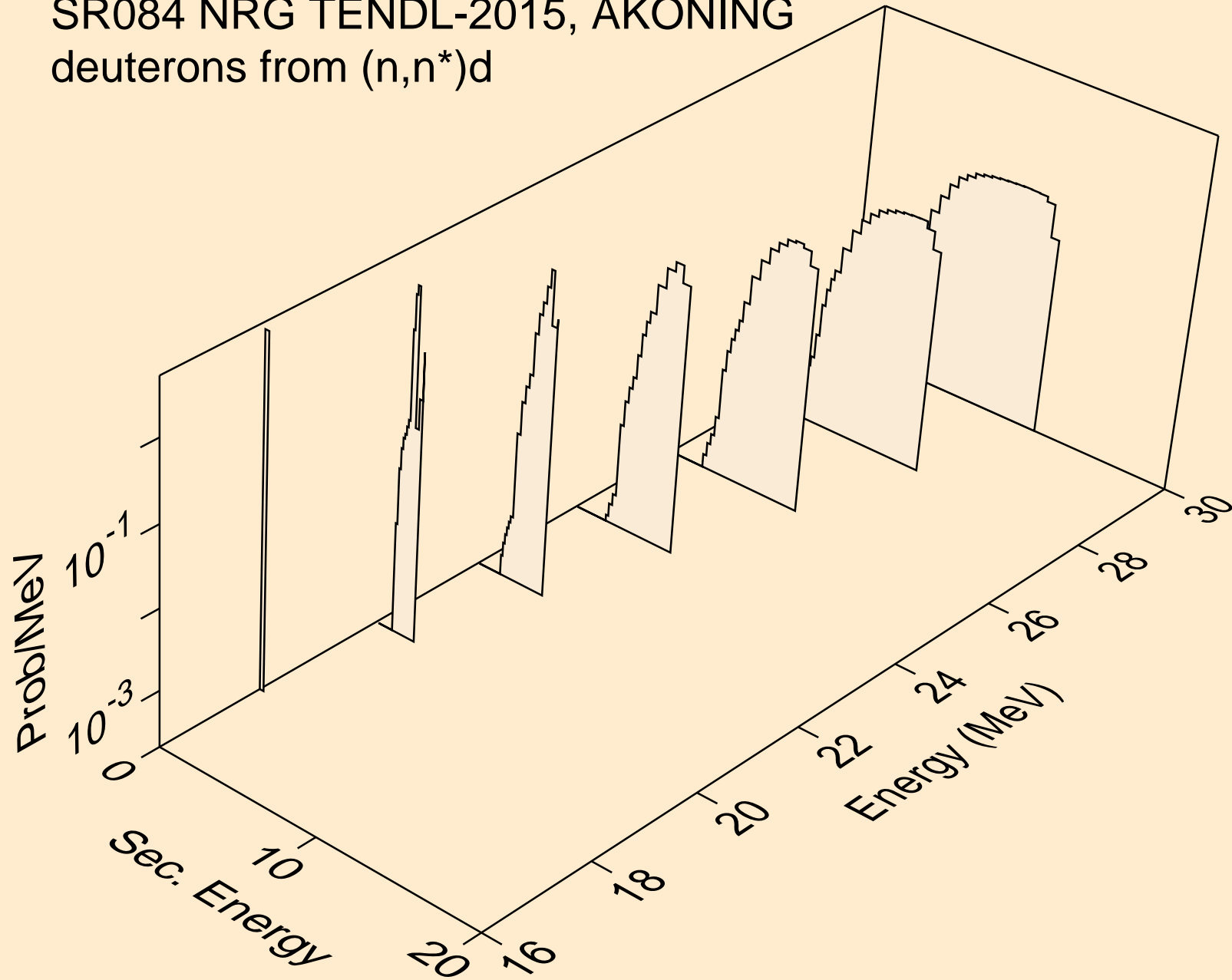
SR084 NRG TENDL-2015, AKONING  
deuterons from (n,x)



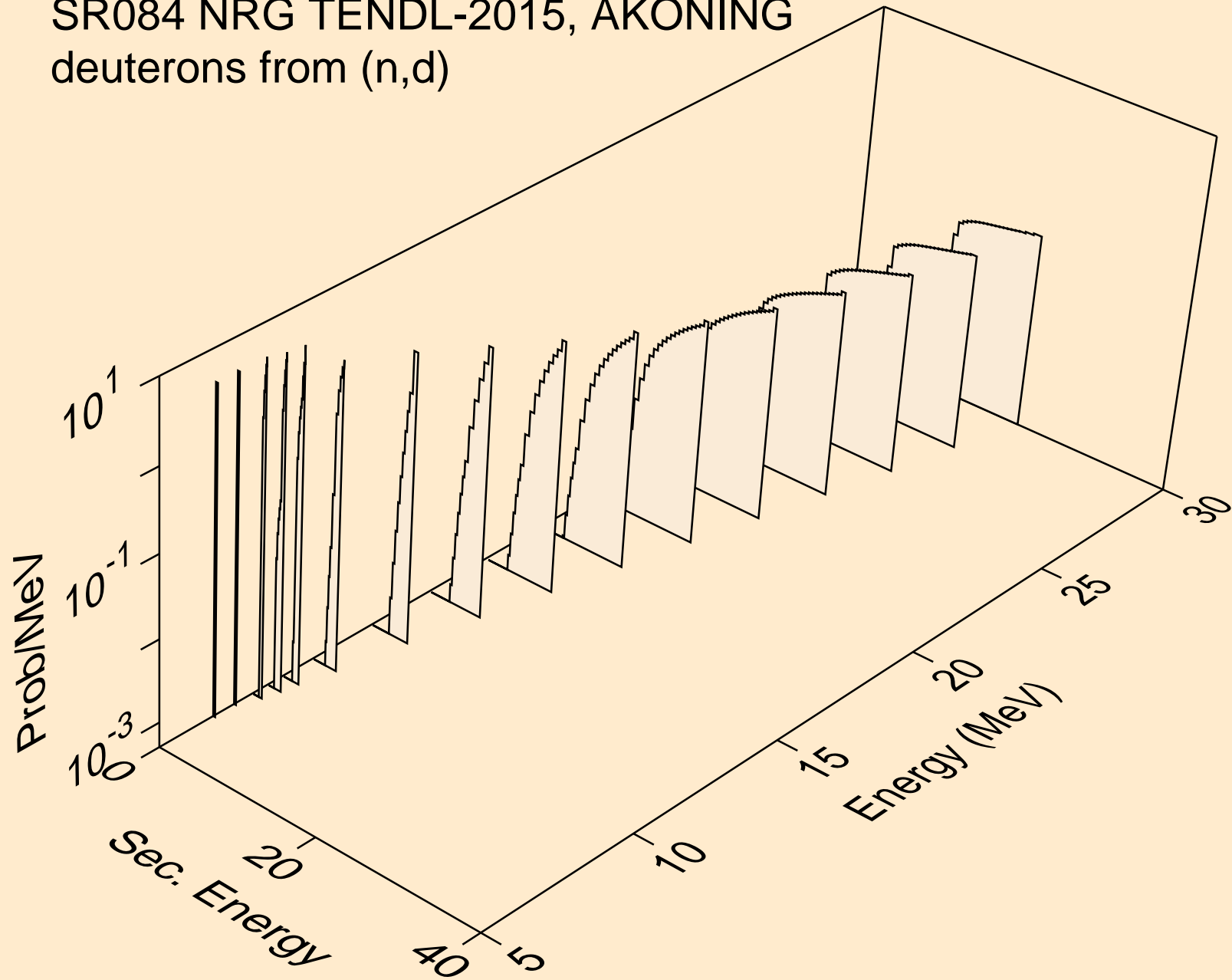
SR084 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



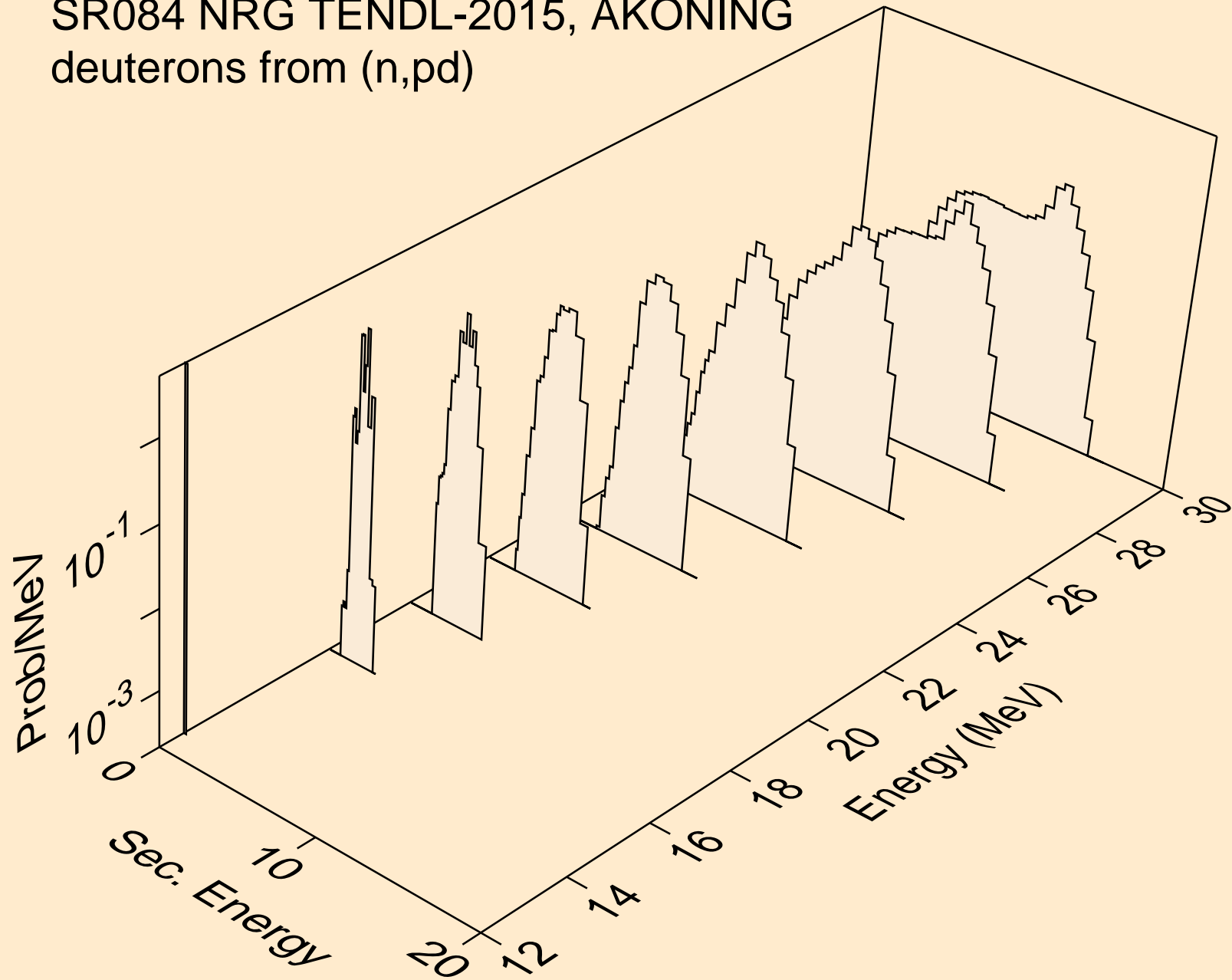
SR084 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



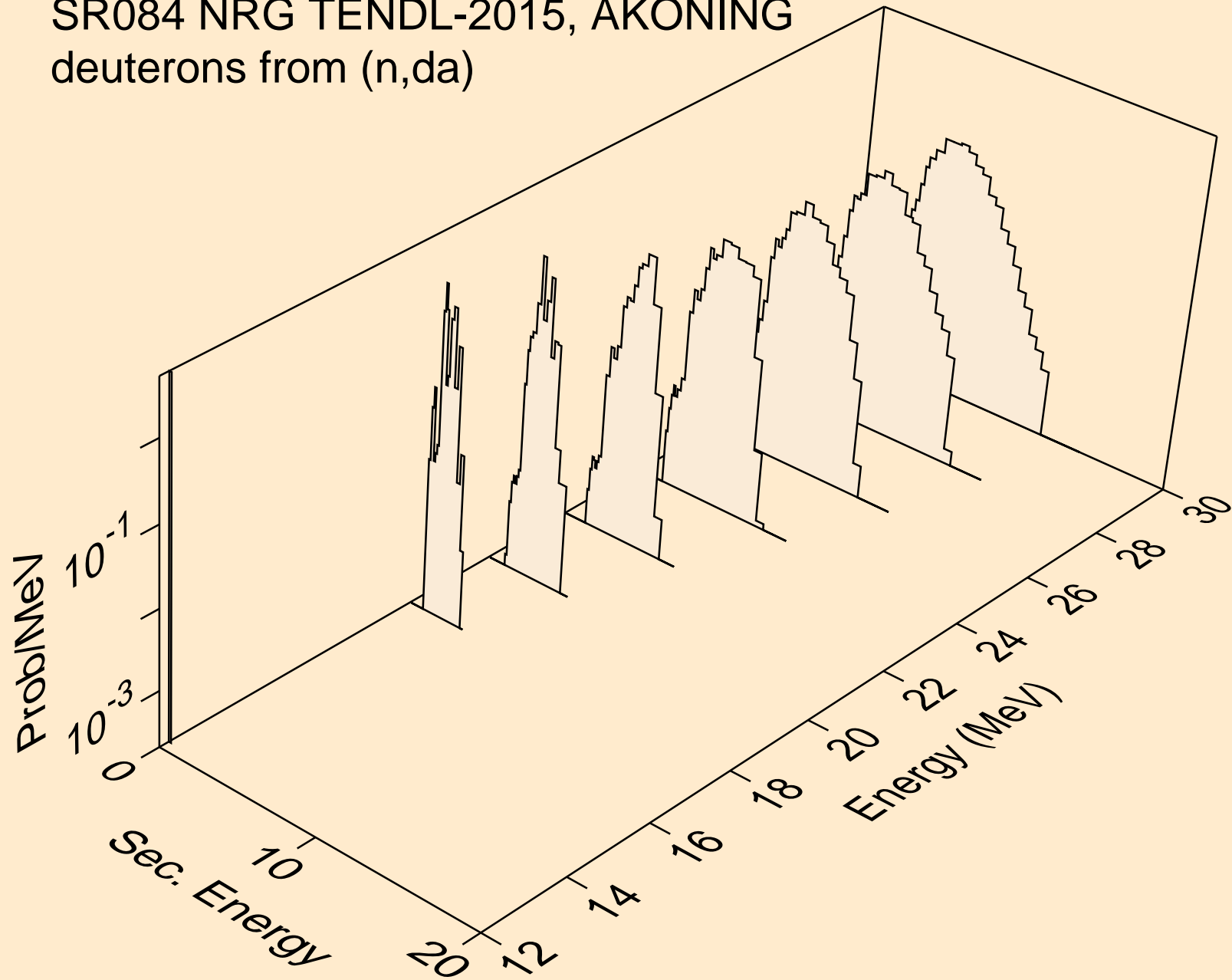
SR084 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SR084 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

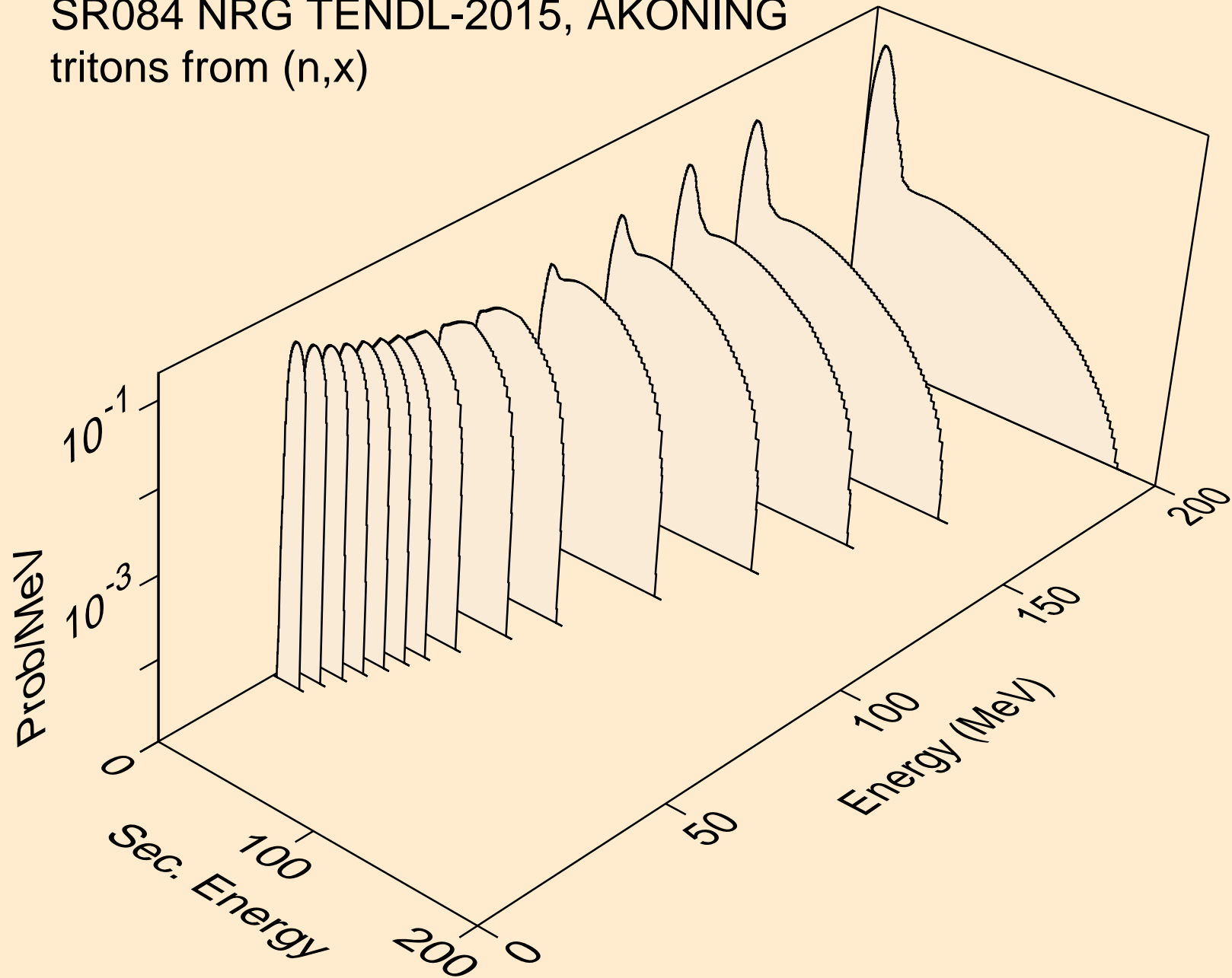


SR084 NRG TENDL-2015, AKONING  
deuterons from (n,da)

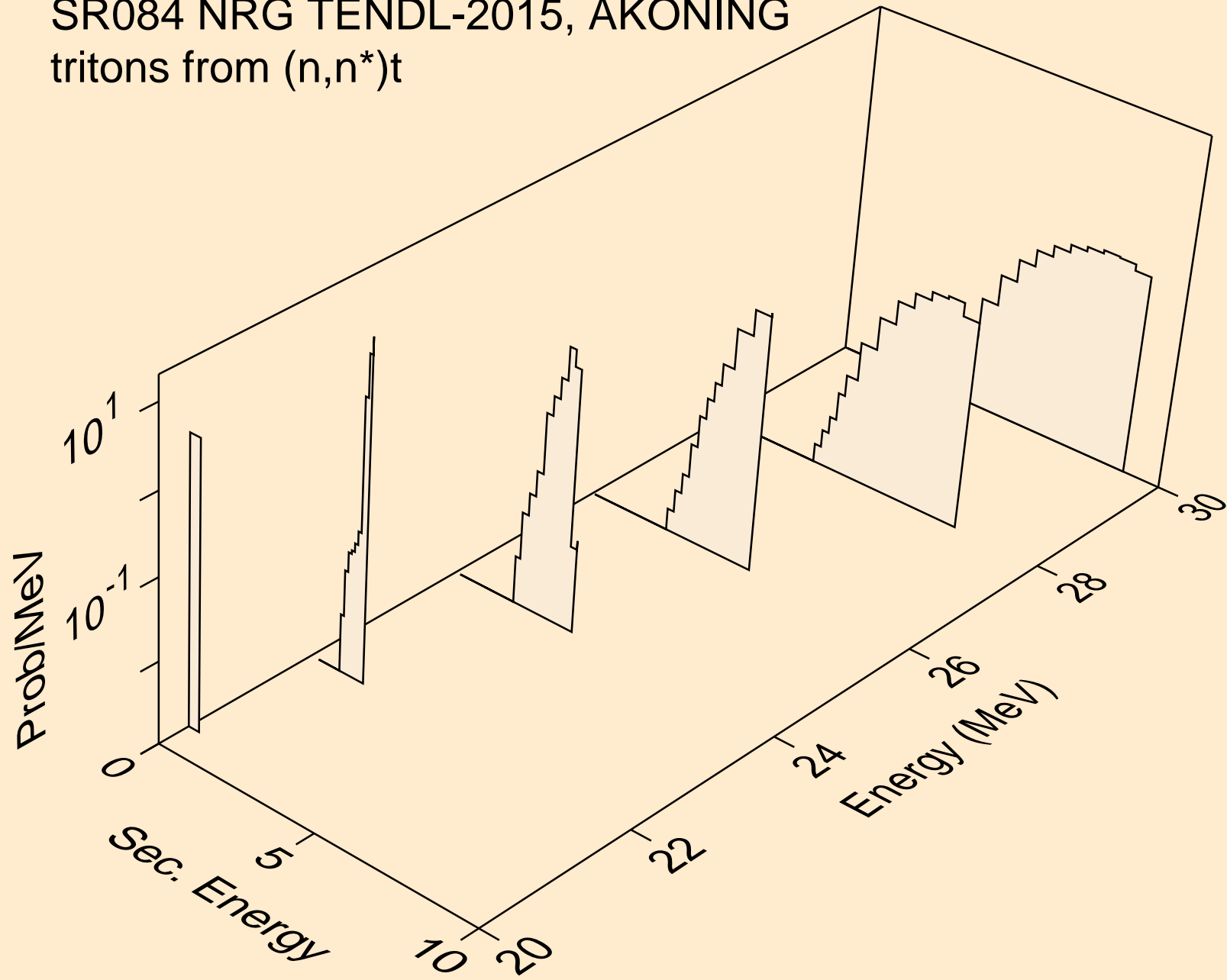




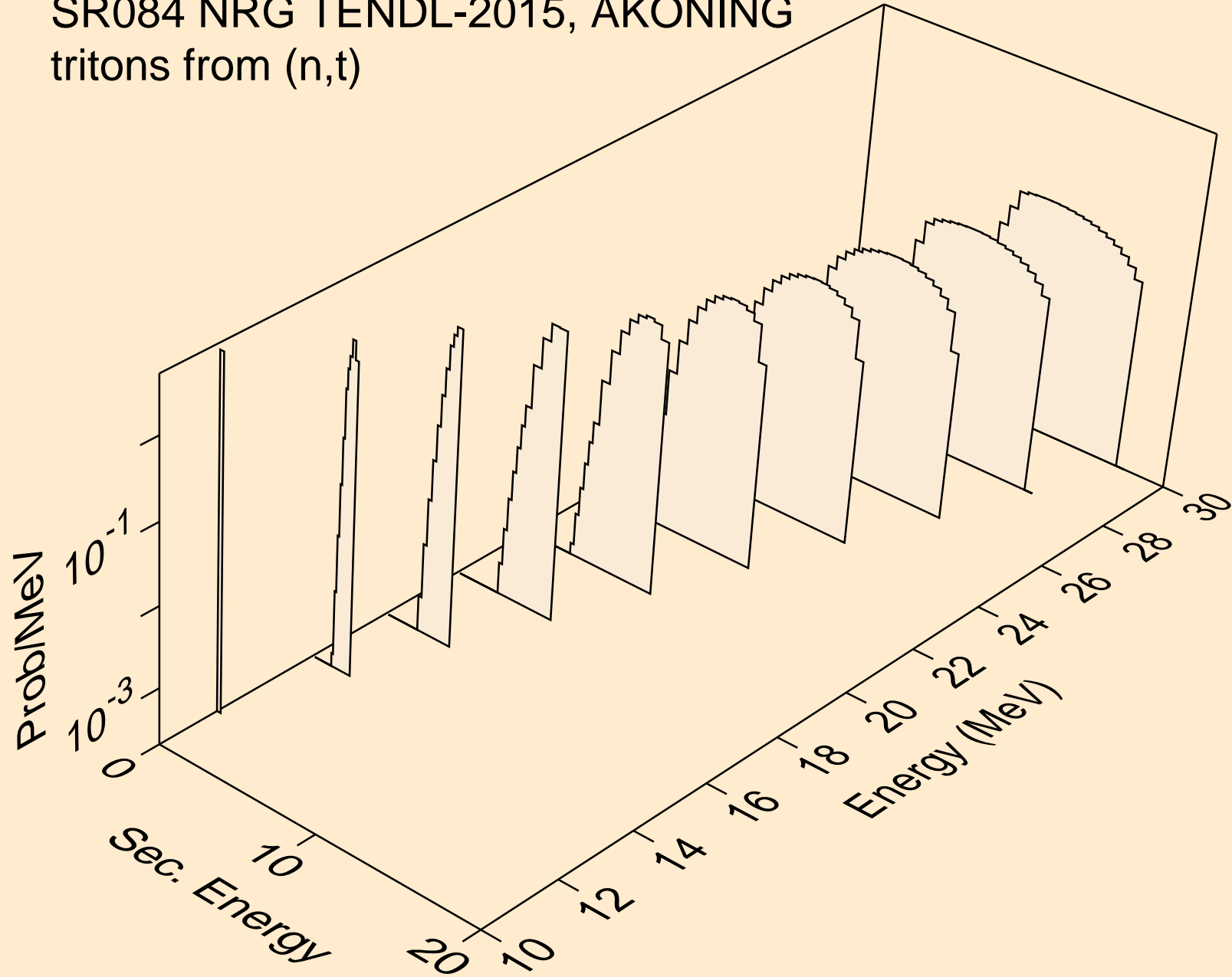
SR084 NRG TENDL-2015, AKONING  
tritons from (n,x)



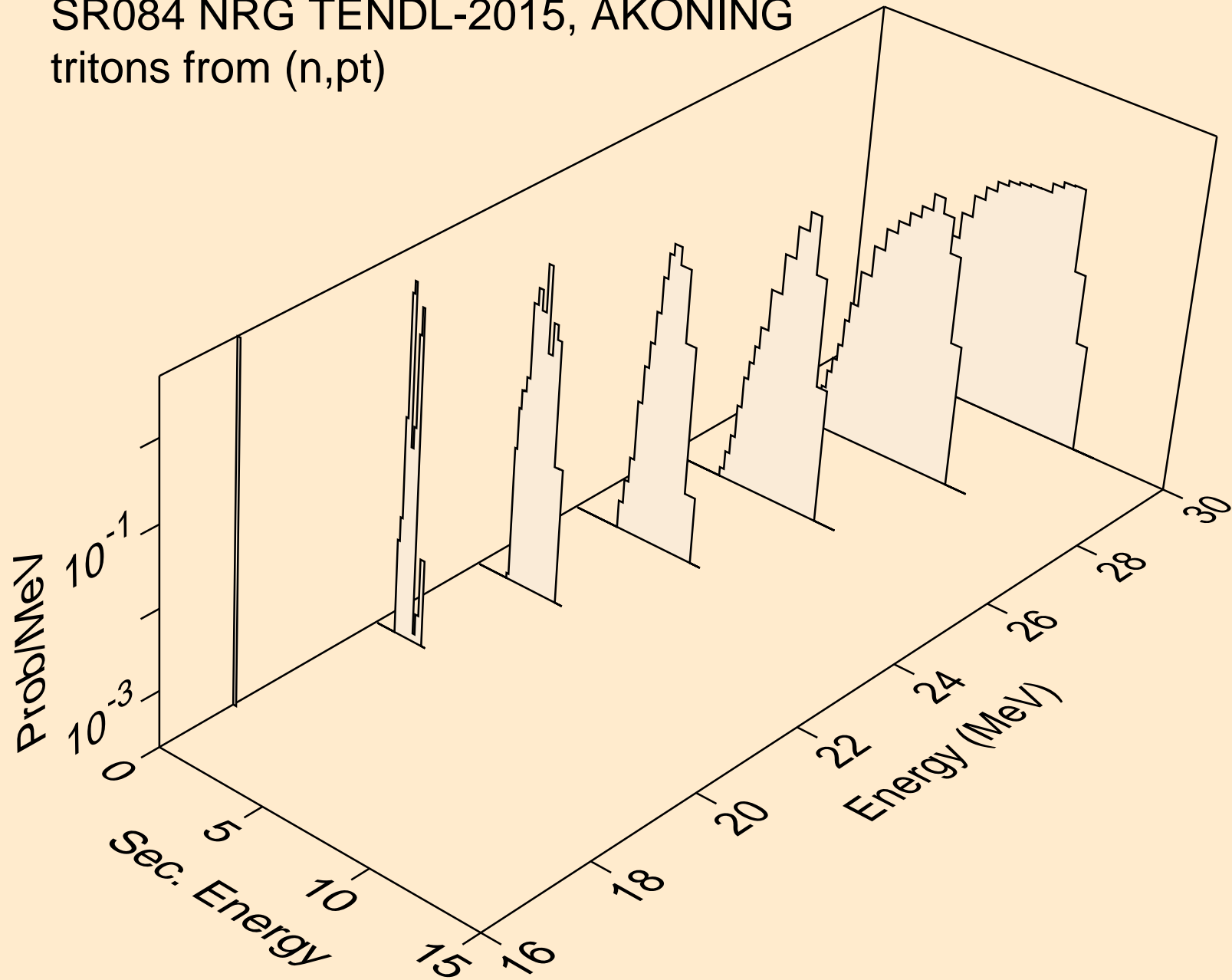
SR084 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



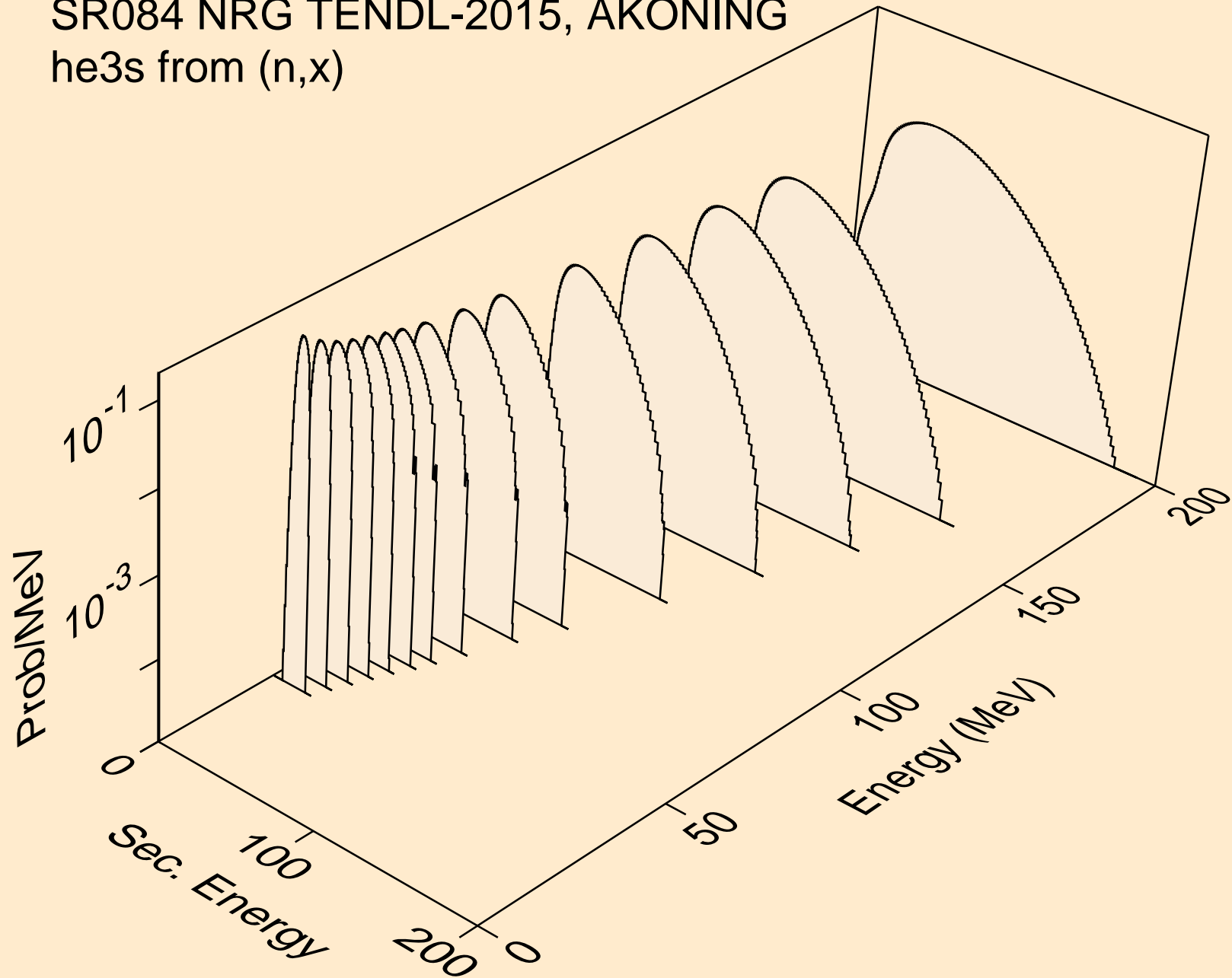
SR084 NRG TENDL-2015, AKONING  
tritons from (n,t)



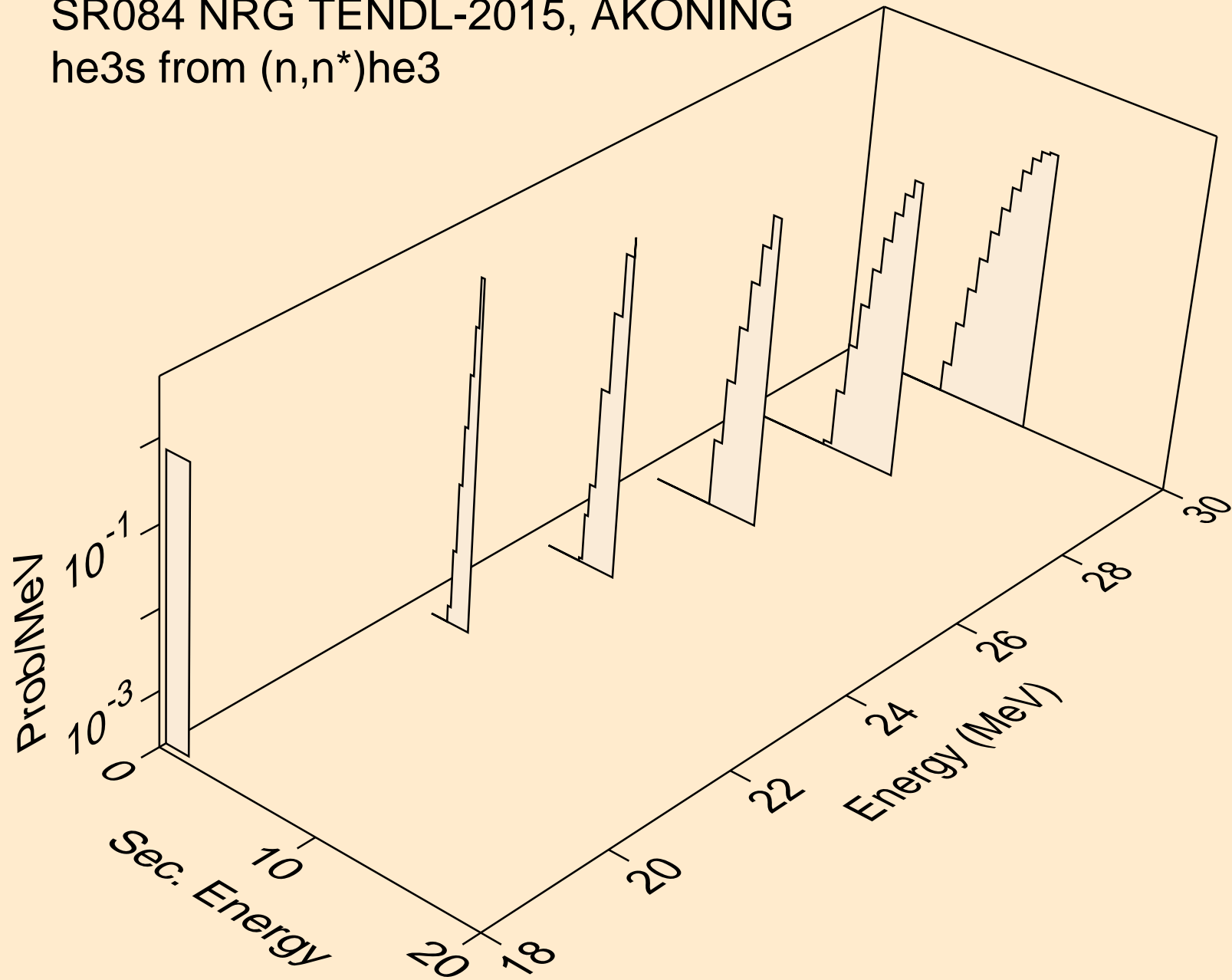
SR084 NRG TENDL-2015, AKONING  
tritons from (n,pt)



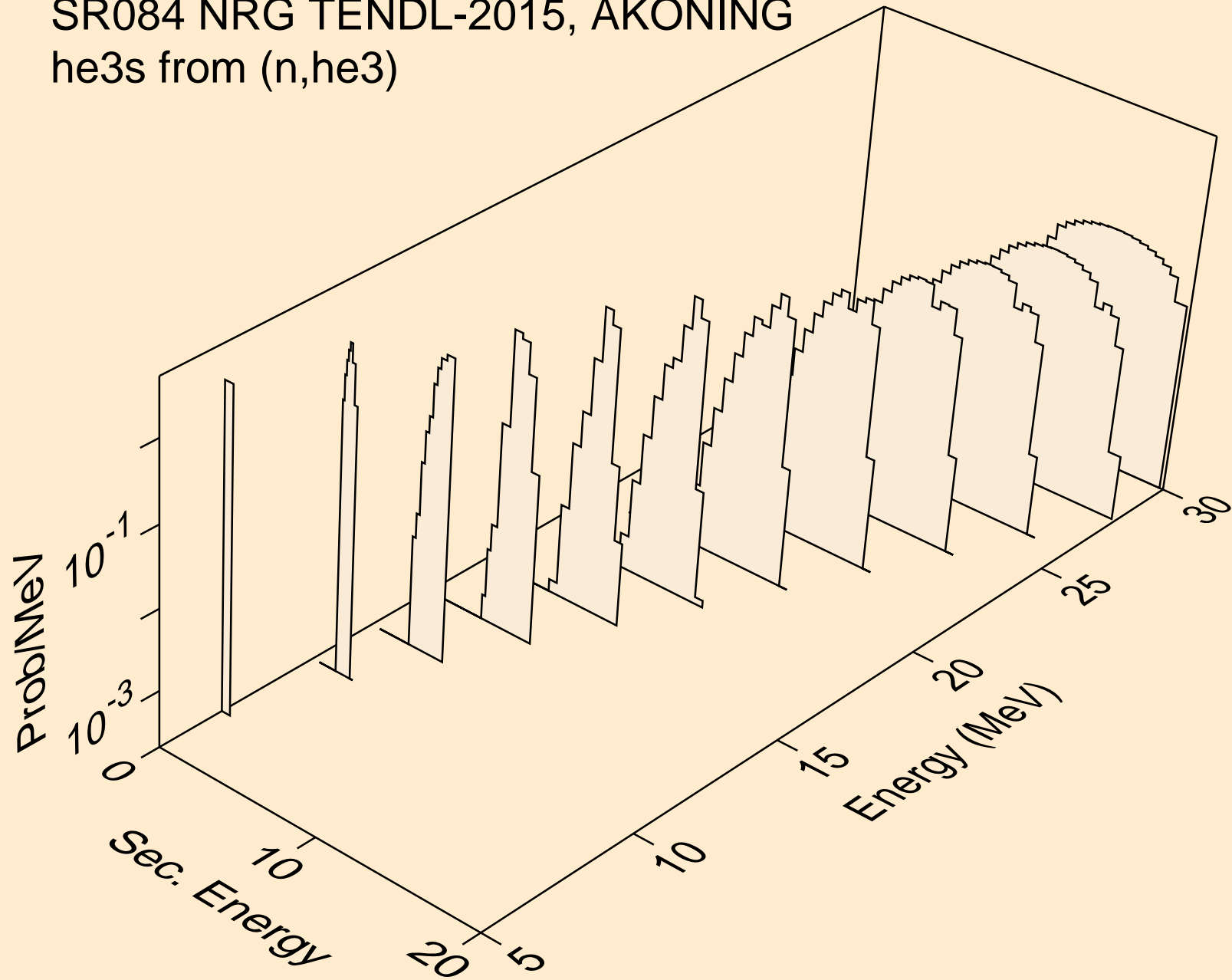
SR084 NRG TENDL-2015, AKONING  
he3s from (n,x)



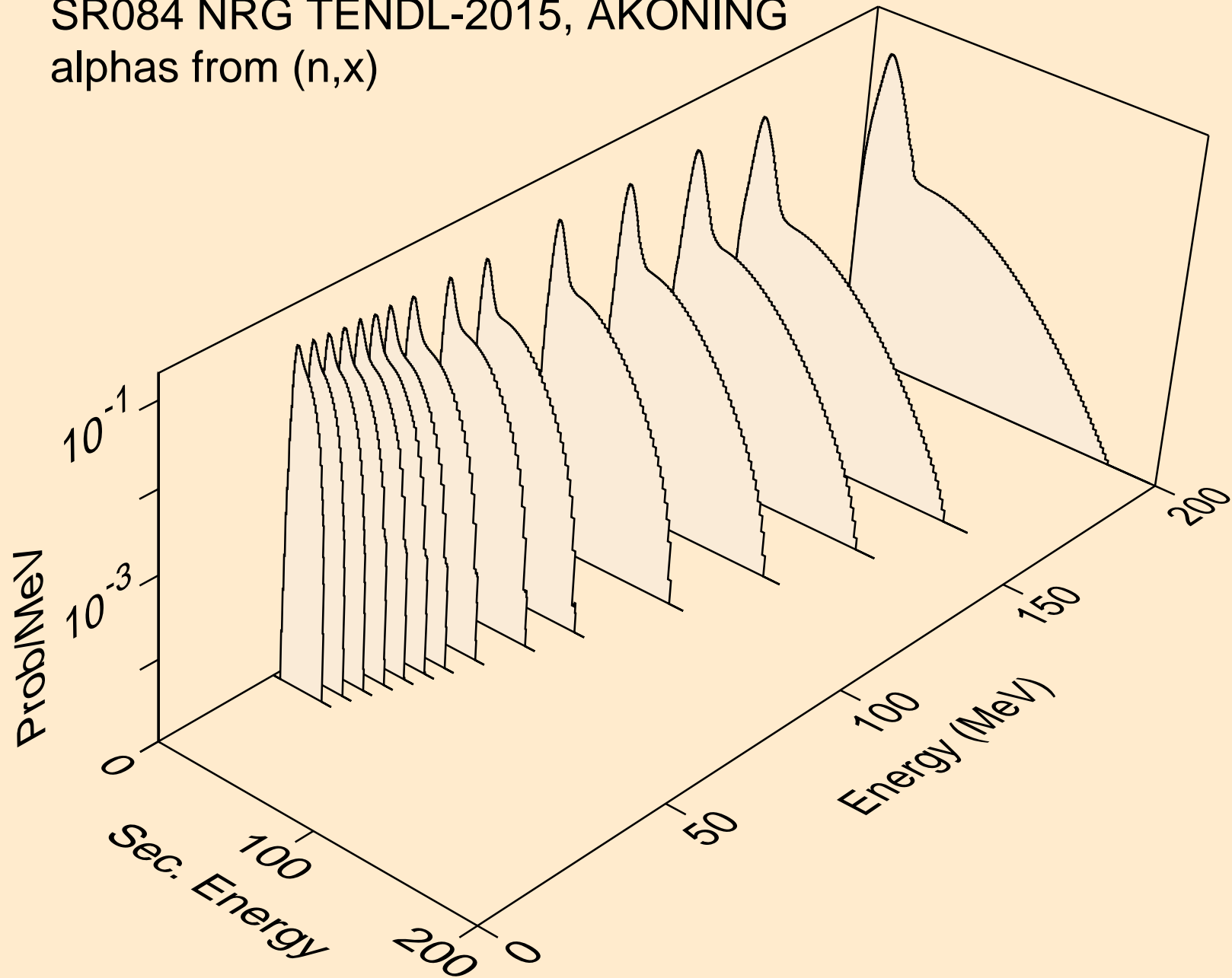
SR084 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



SR084 NRG TENDL-2015, AKONING  
he3s from (n,he3)

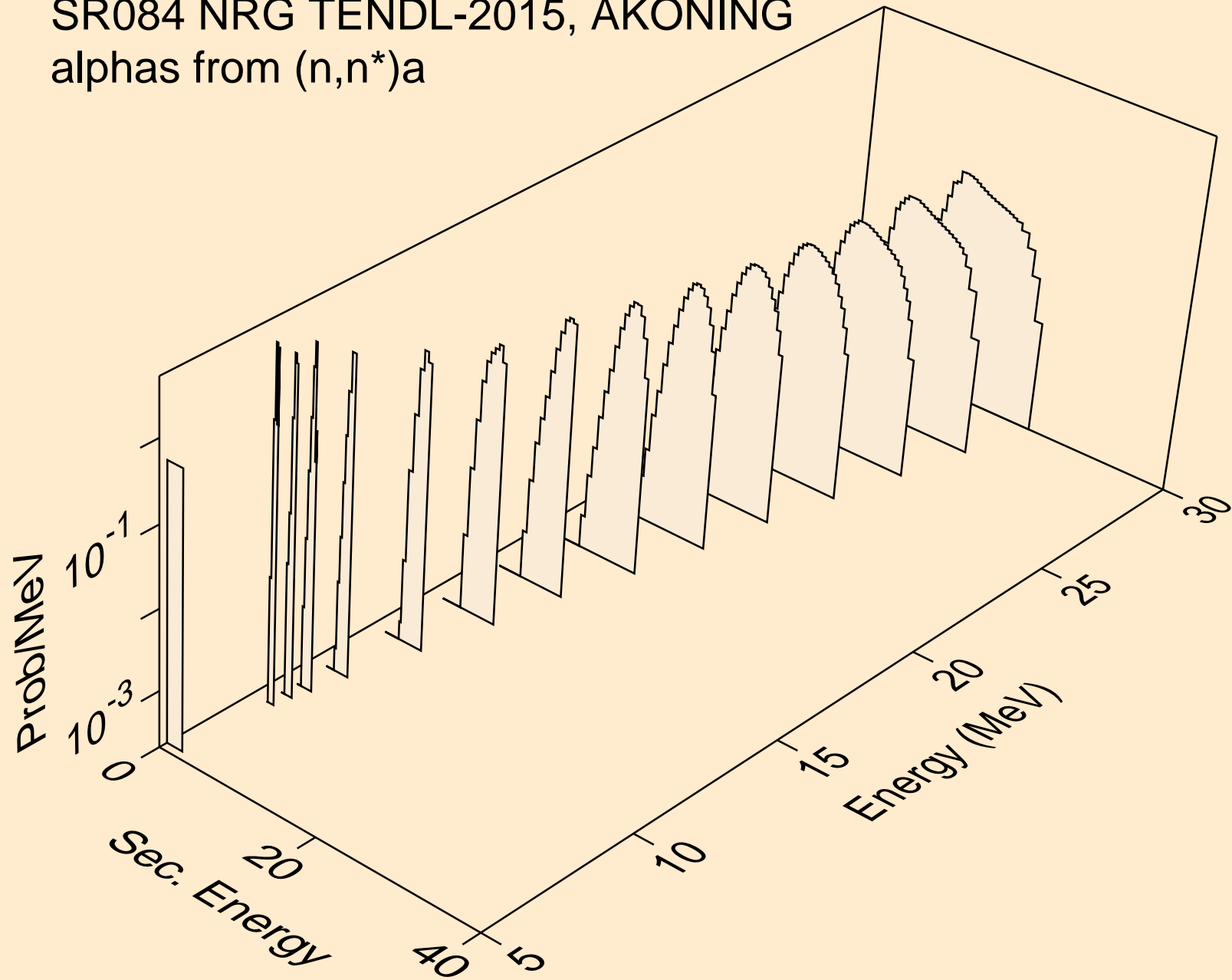


SR084 NRG TENDL-2015, AKONING  
alphas from (n,x)

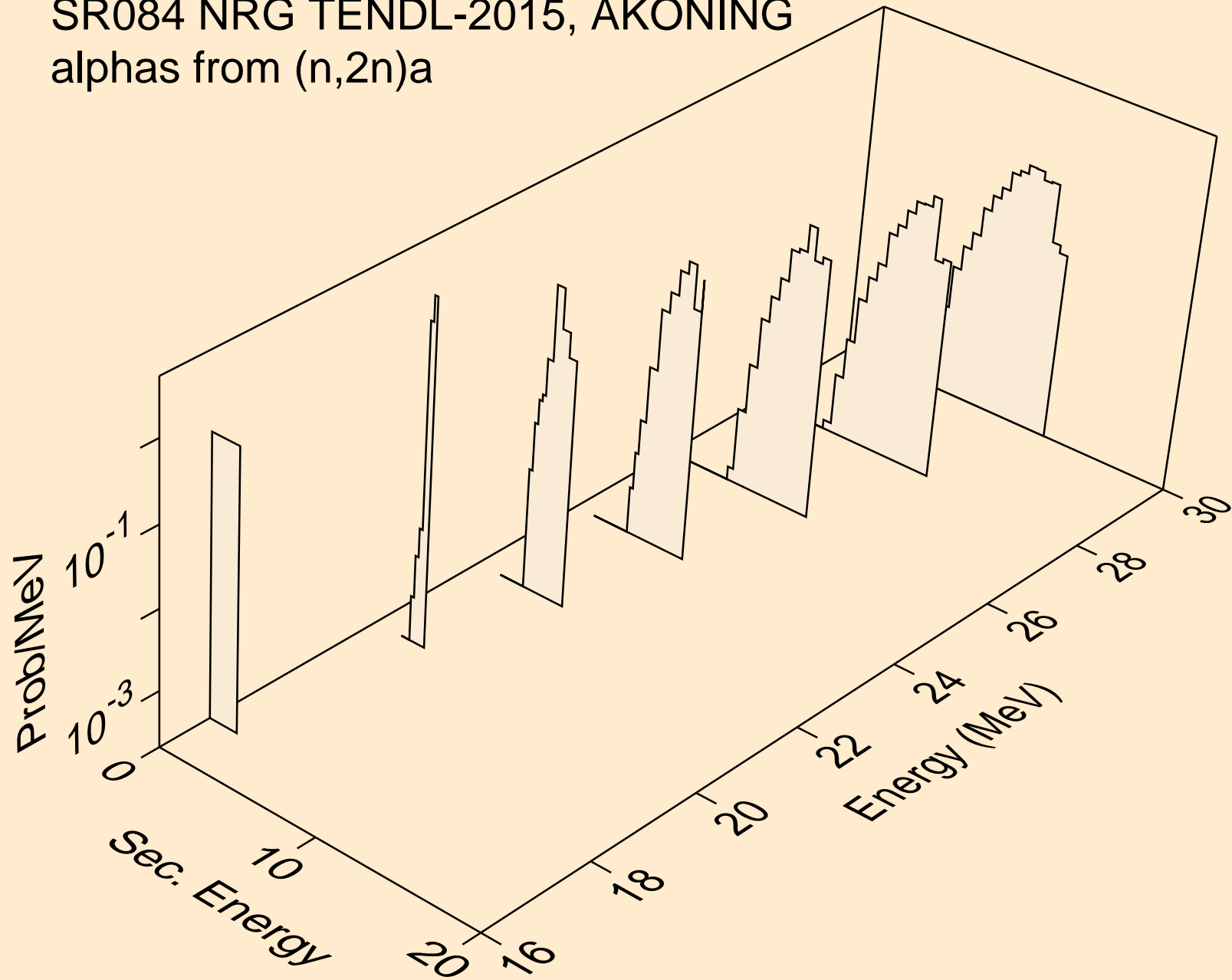




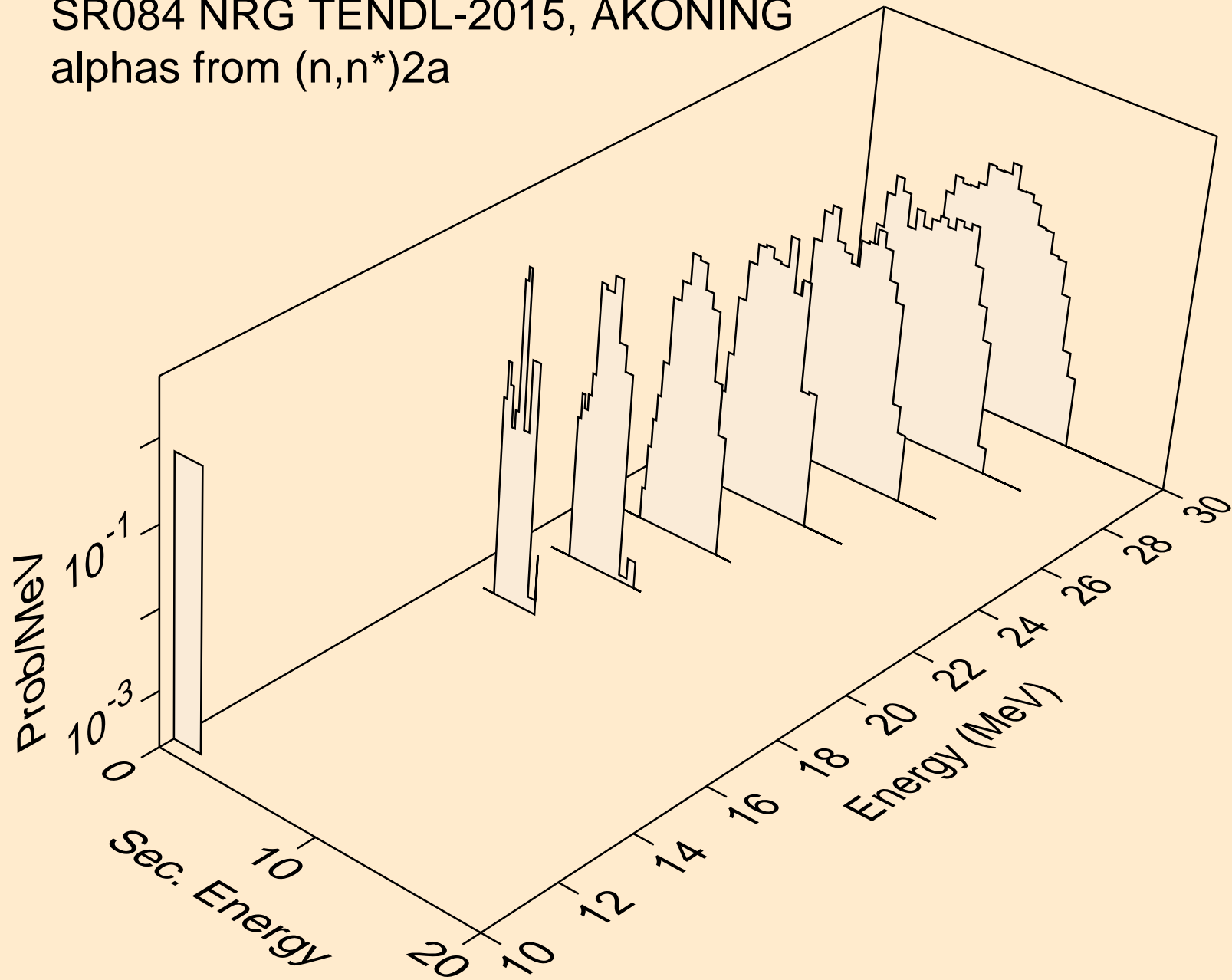
SR084 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



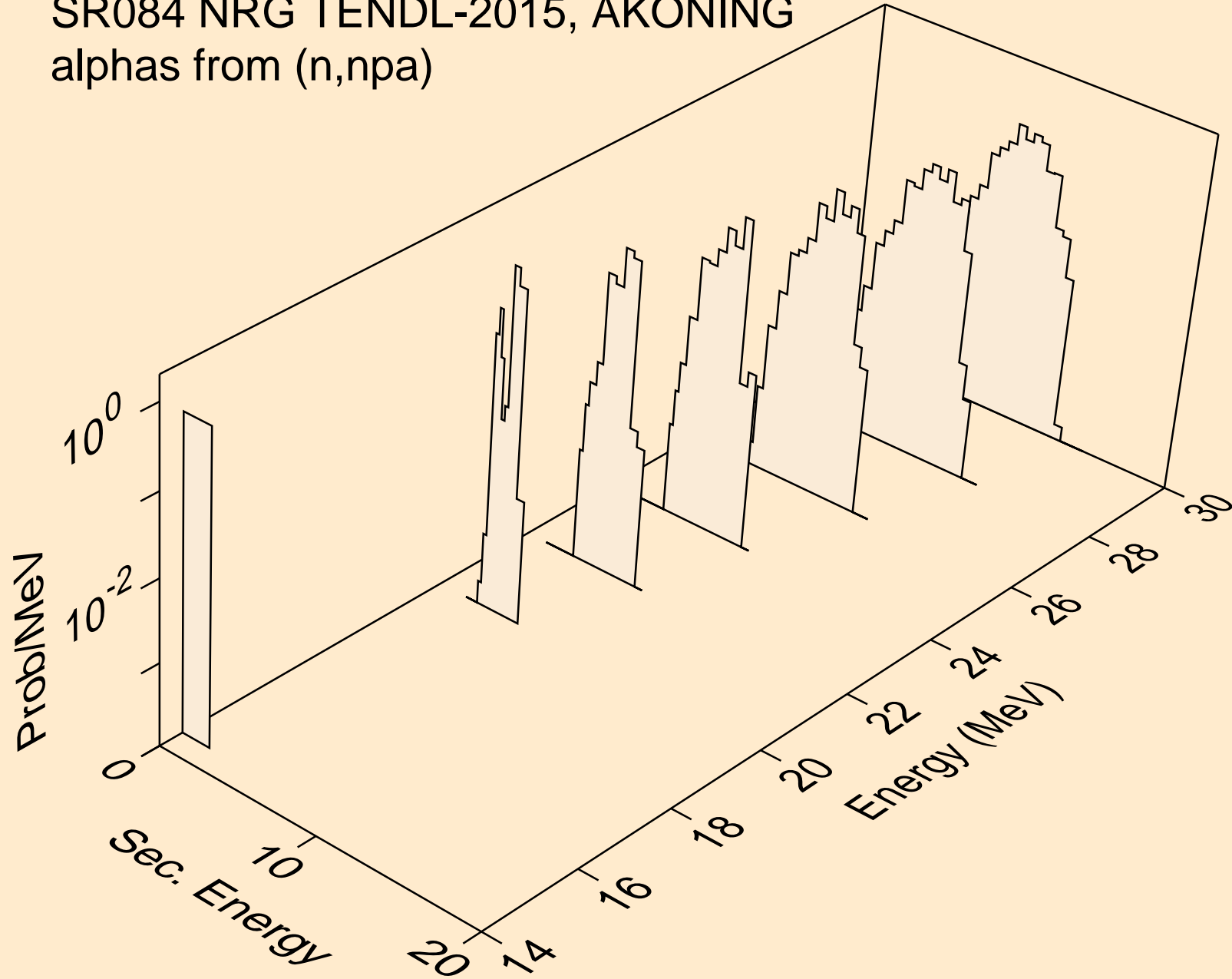
SR084 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



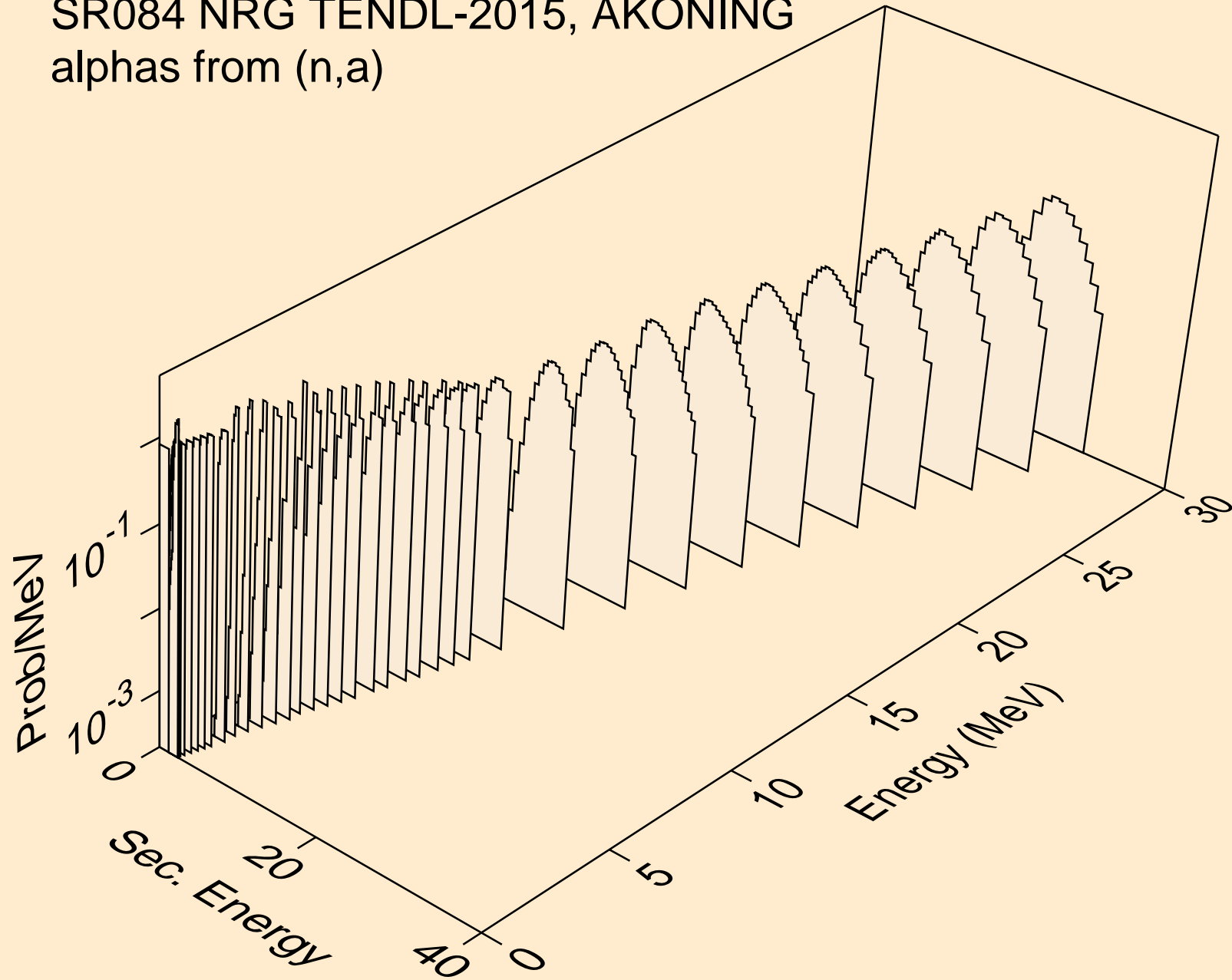
SR084 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



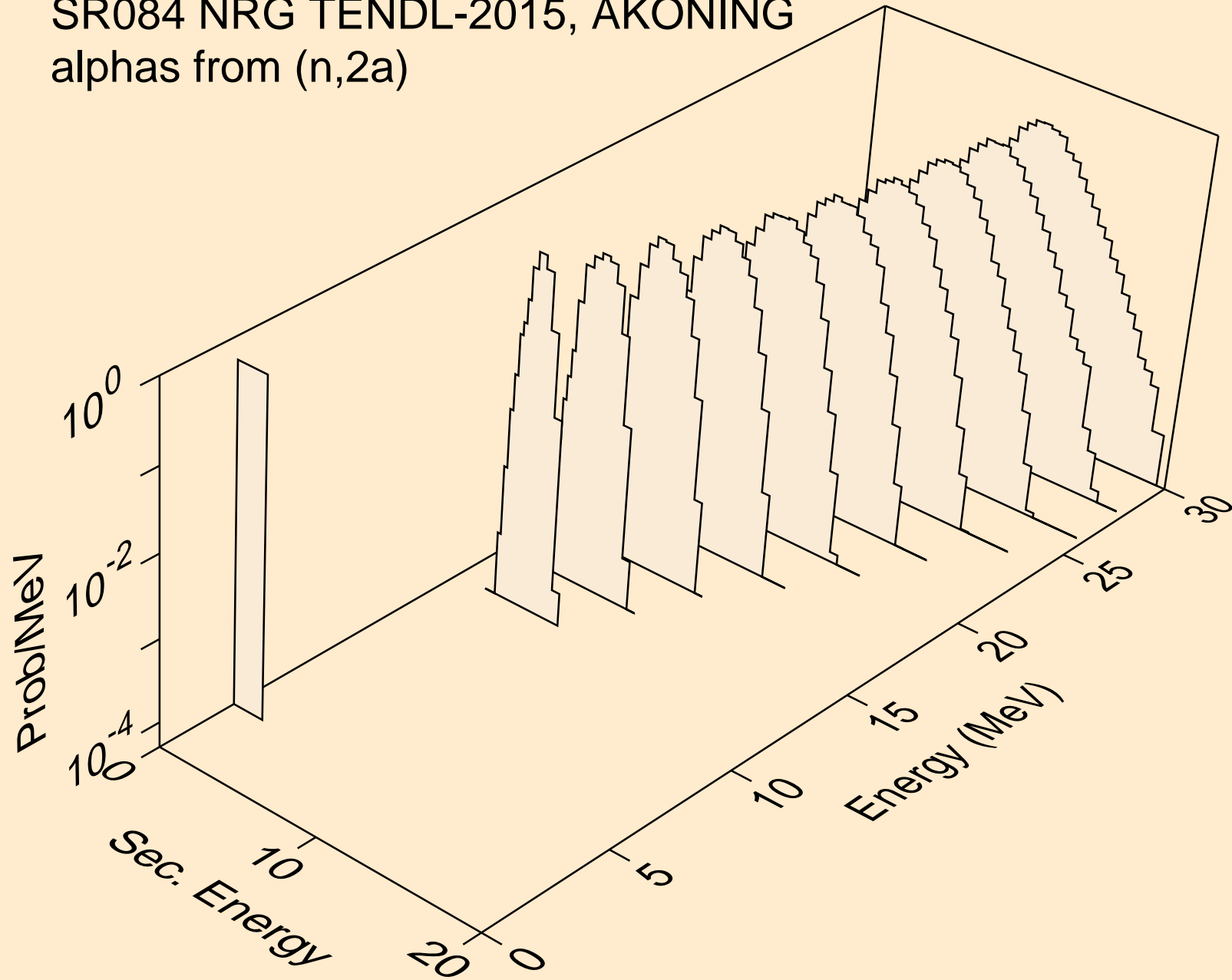
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alphas from (n,npa)



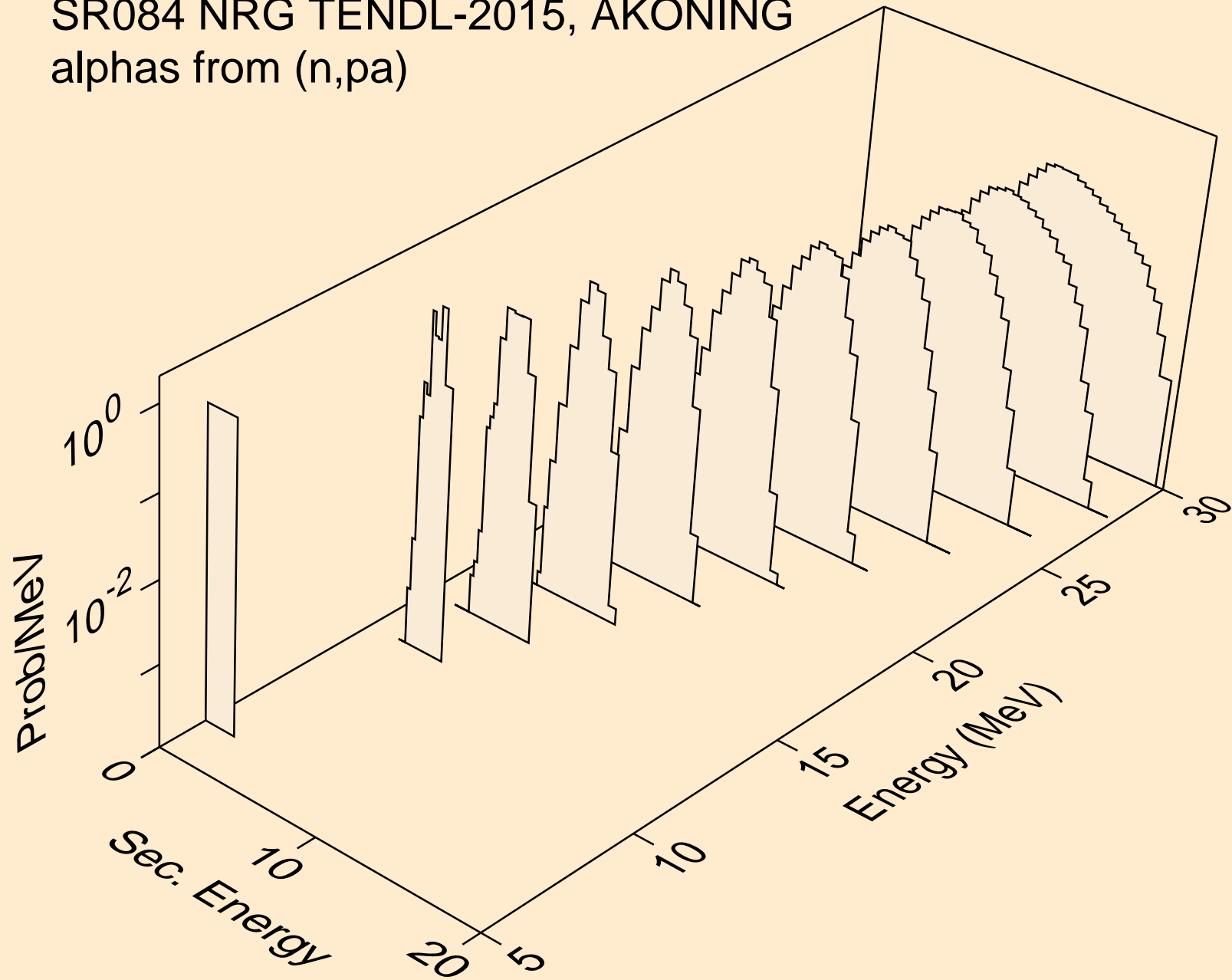
SR084 NRG TENDL-2015, AKONING  
alphas from (n,a)



SR084 NRG TENDL-2015, AKONING  
alphas from (n,2a)



SR084 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SR084 NRG TENDL-2015, AKONING  
alphas from (n,da)

