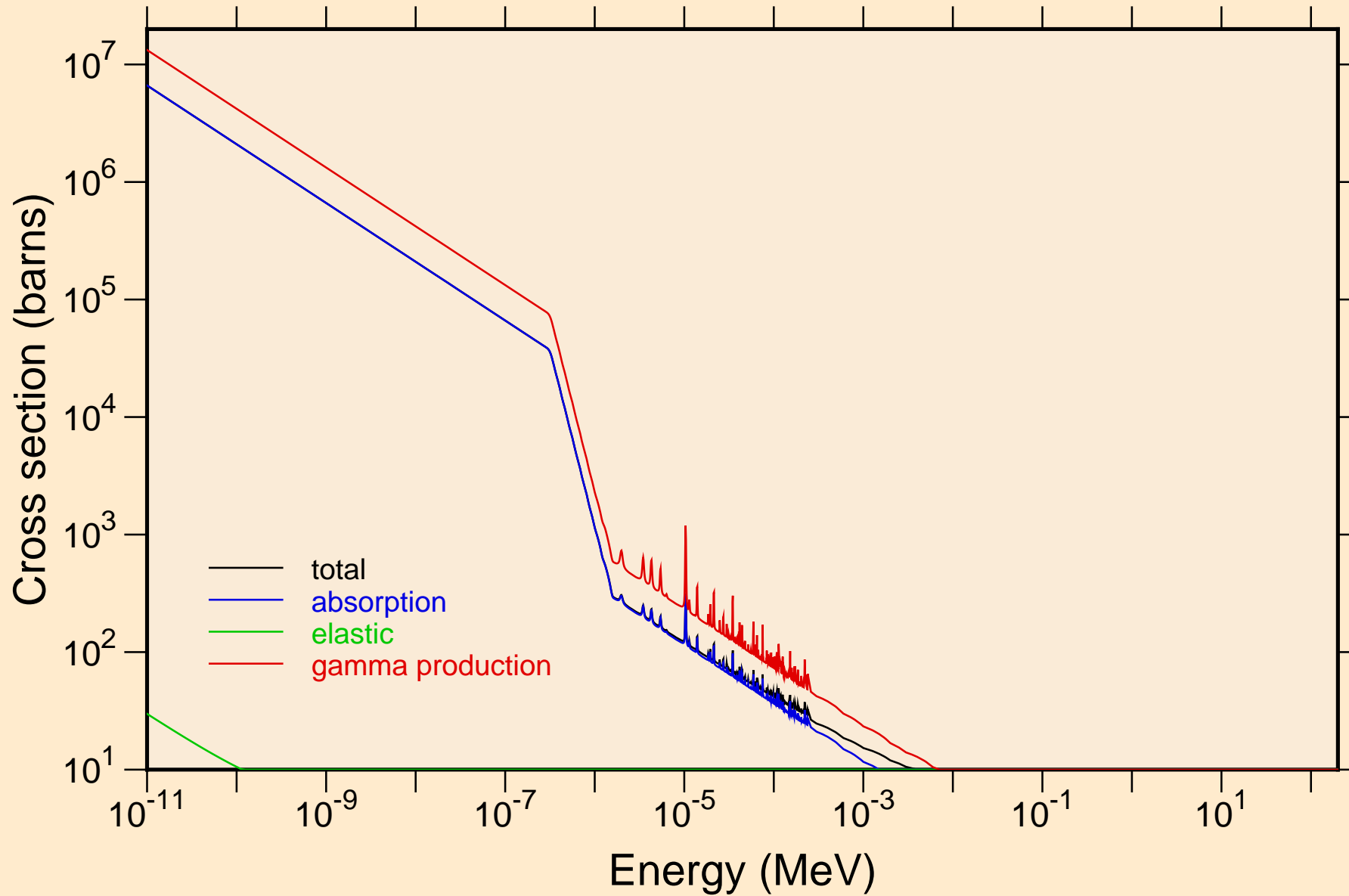
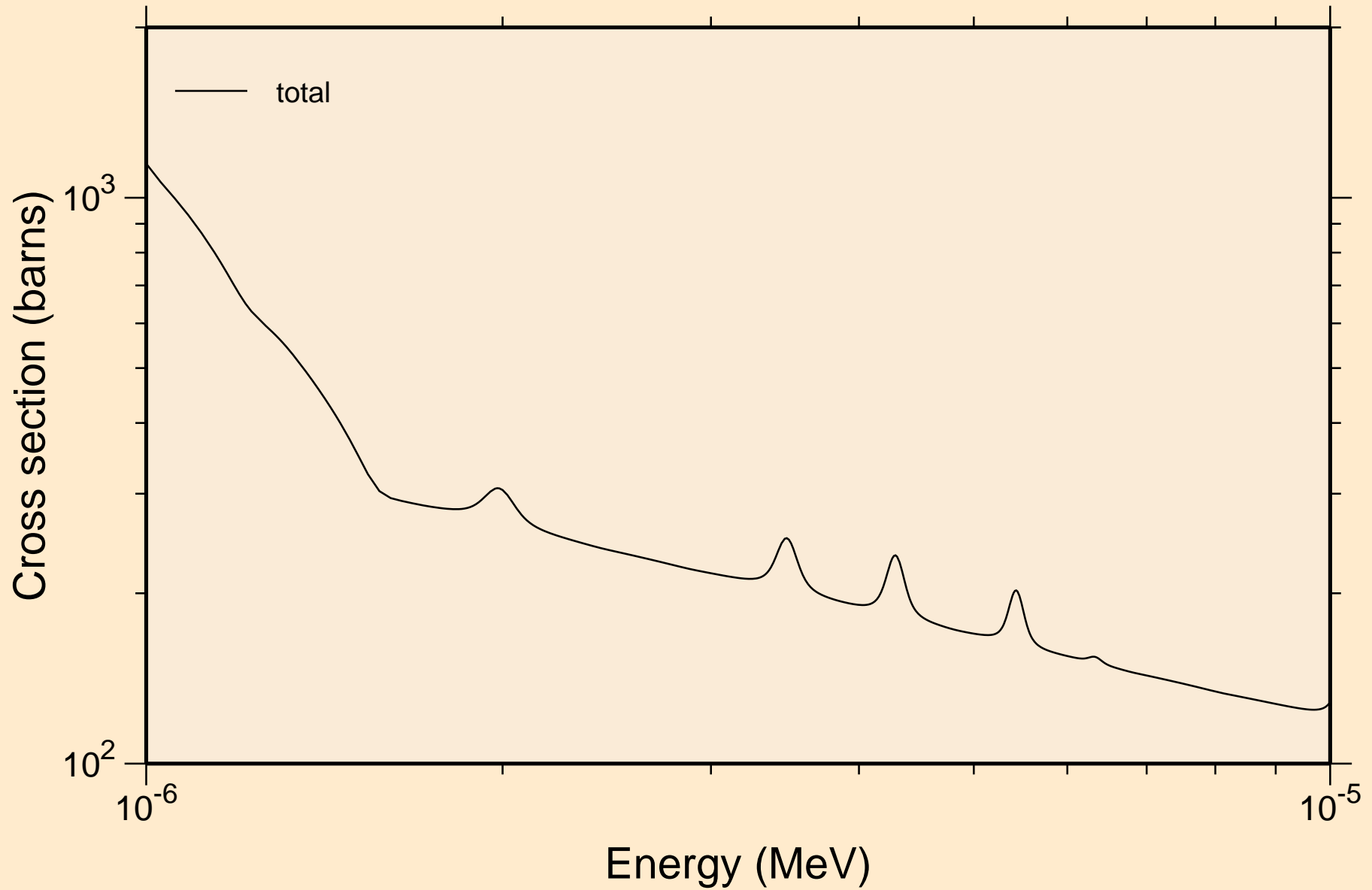


# I111 NRG TENDL-2015, AKONING

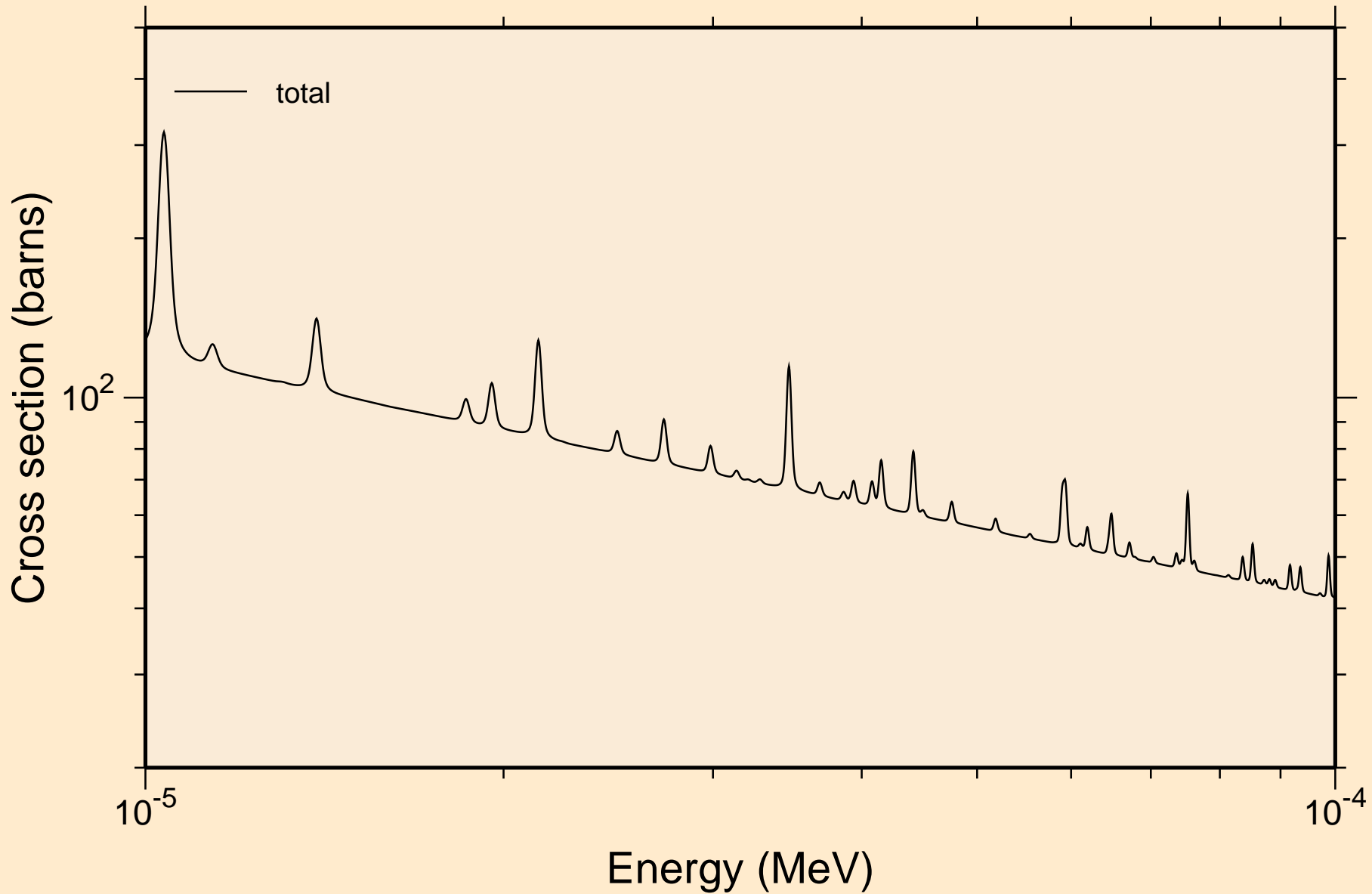
## Principal cross sections



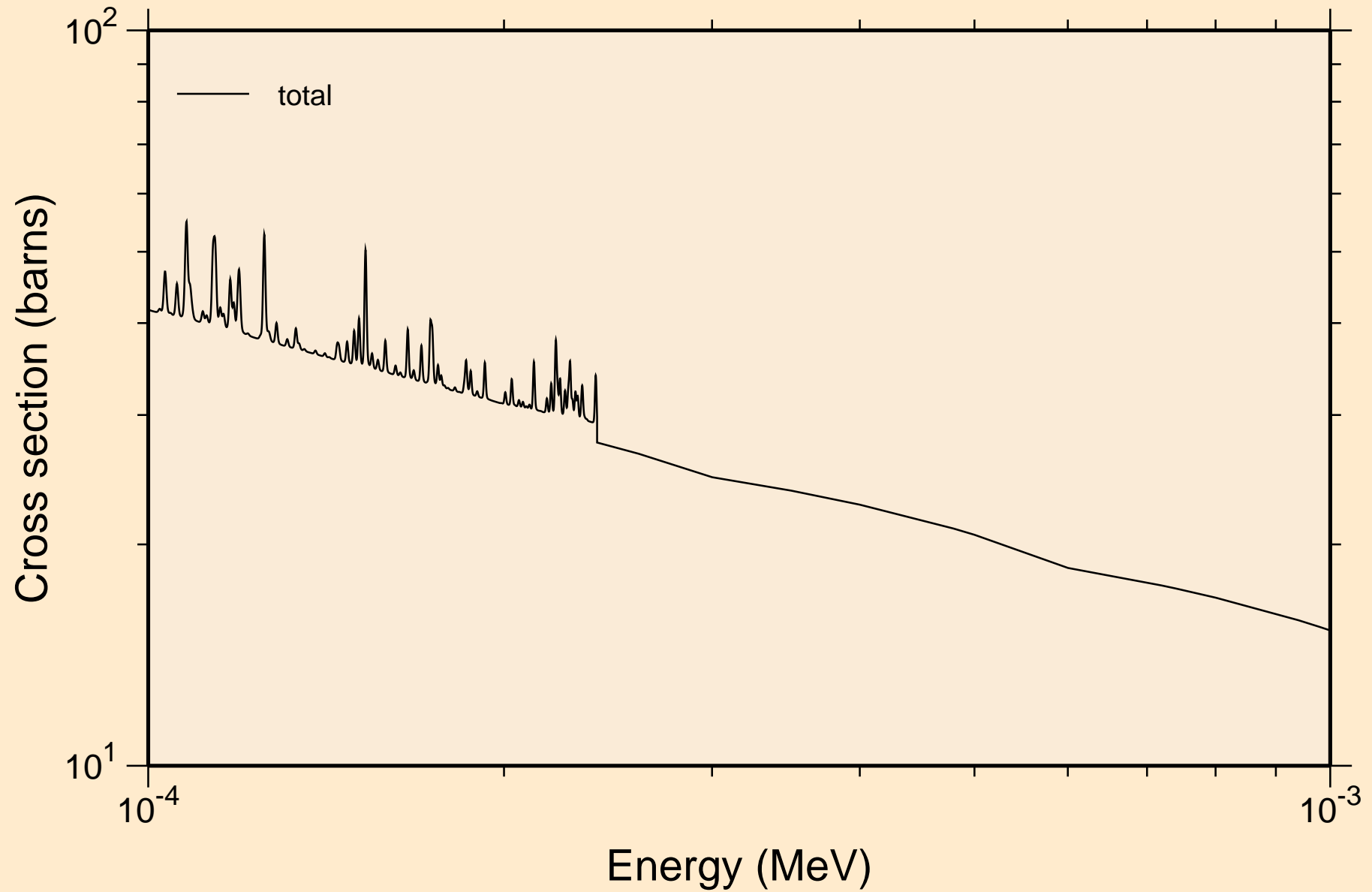
I111 NRG TENDL-2015, AKONING  
resonance total cross section



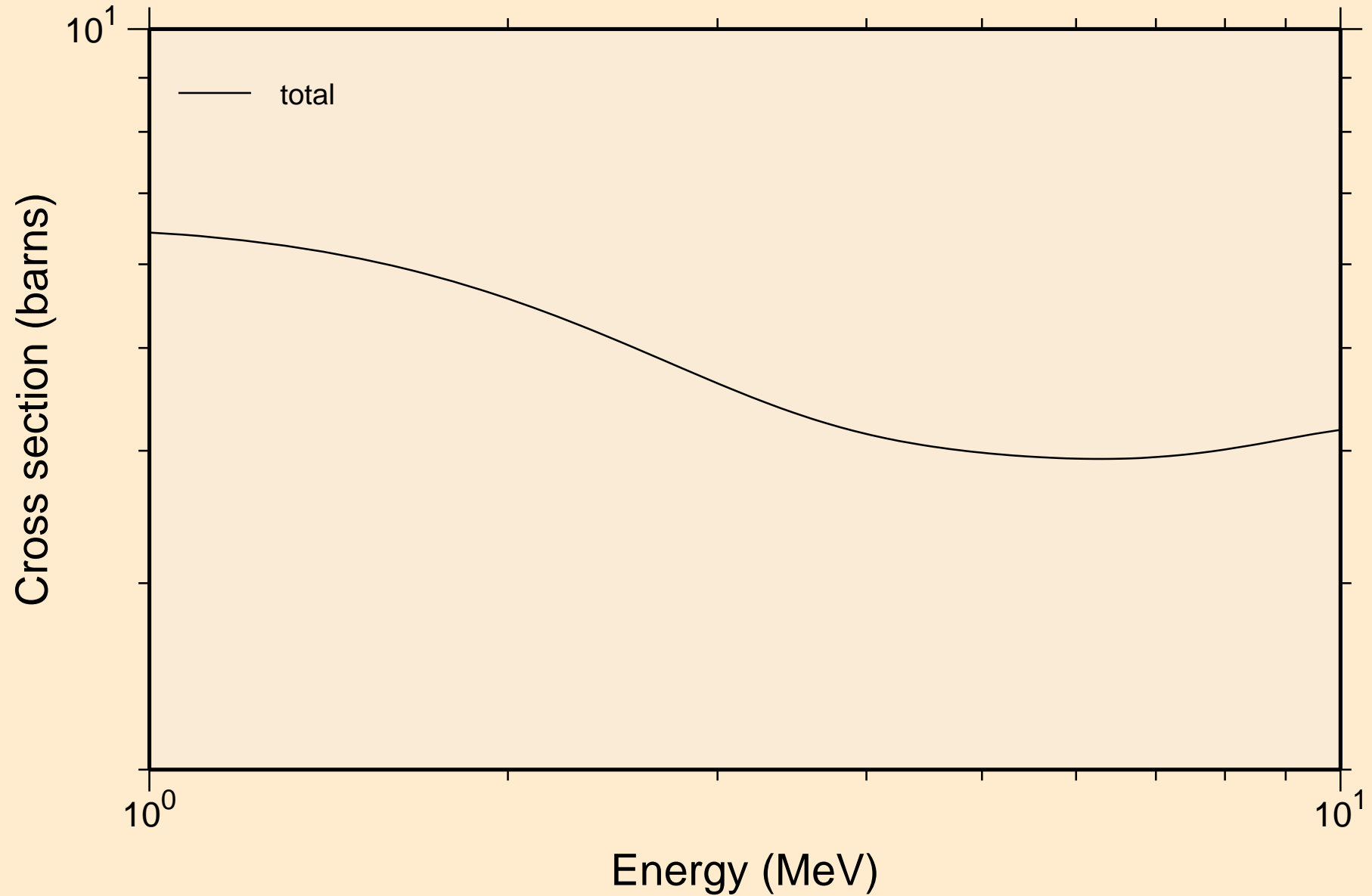
I111 NRG TENDL-2015, AKONING  
resonance total cross section



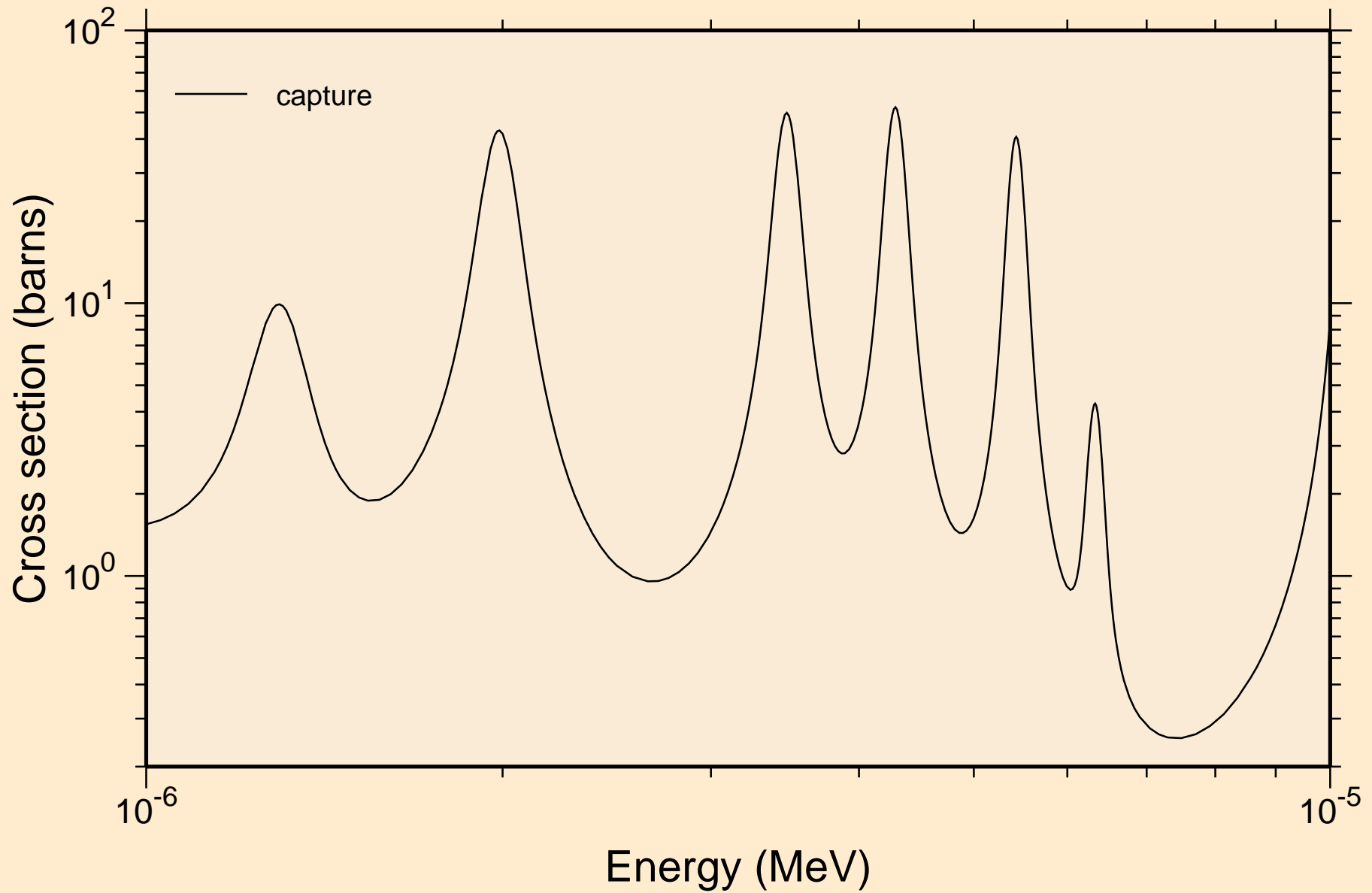
I111 NRG TENDL-2015, AKONING  
resonance total cross section



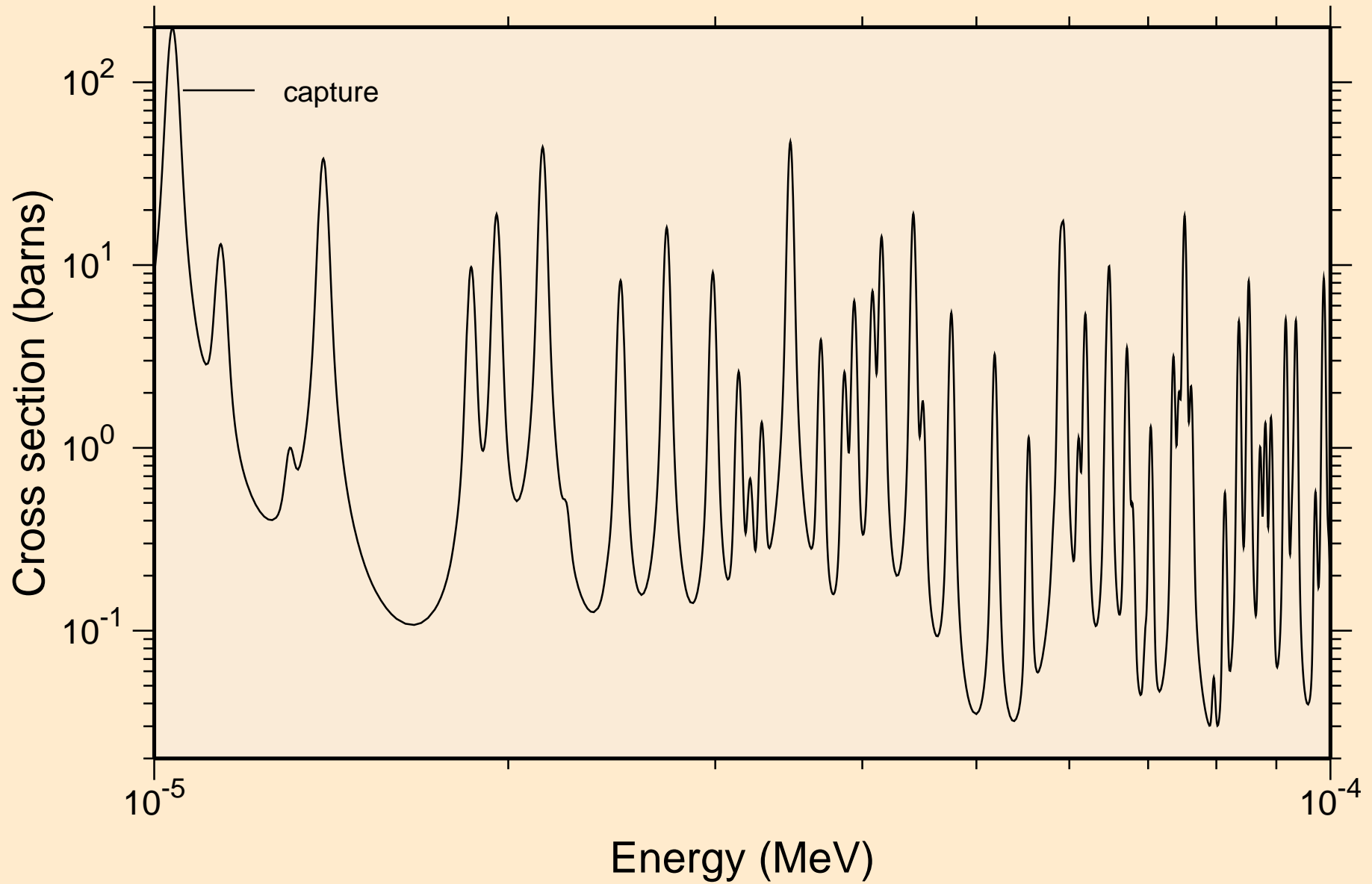
I111 NRG TENDL-2015, AKONING  
resonance total cross section



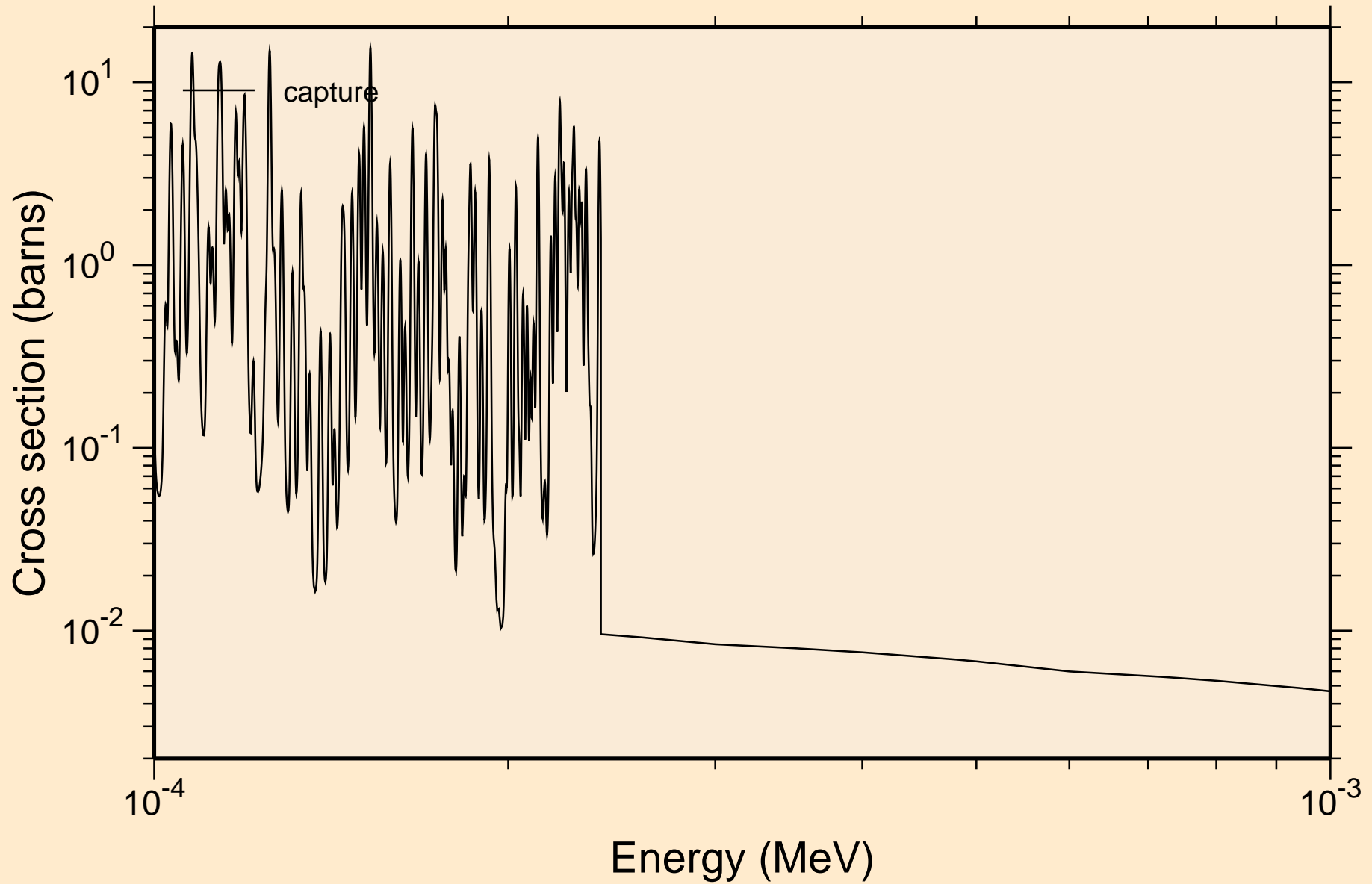
I111 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# I111 NRG TENDL-2015, AKONING resonance absorption cross sections

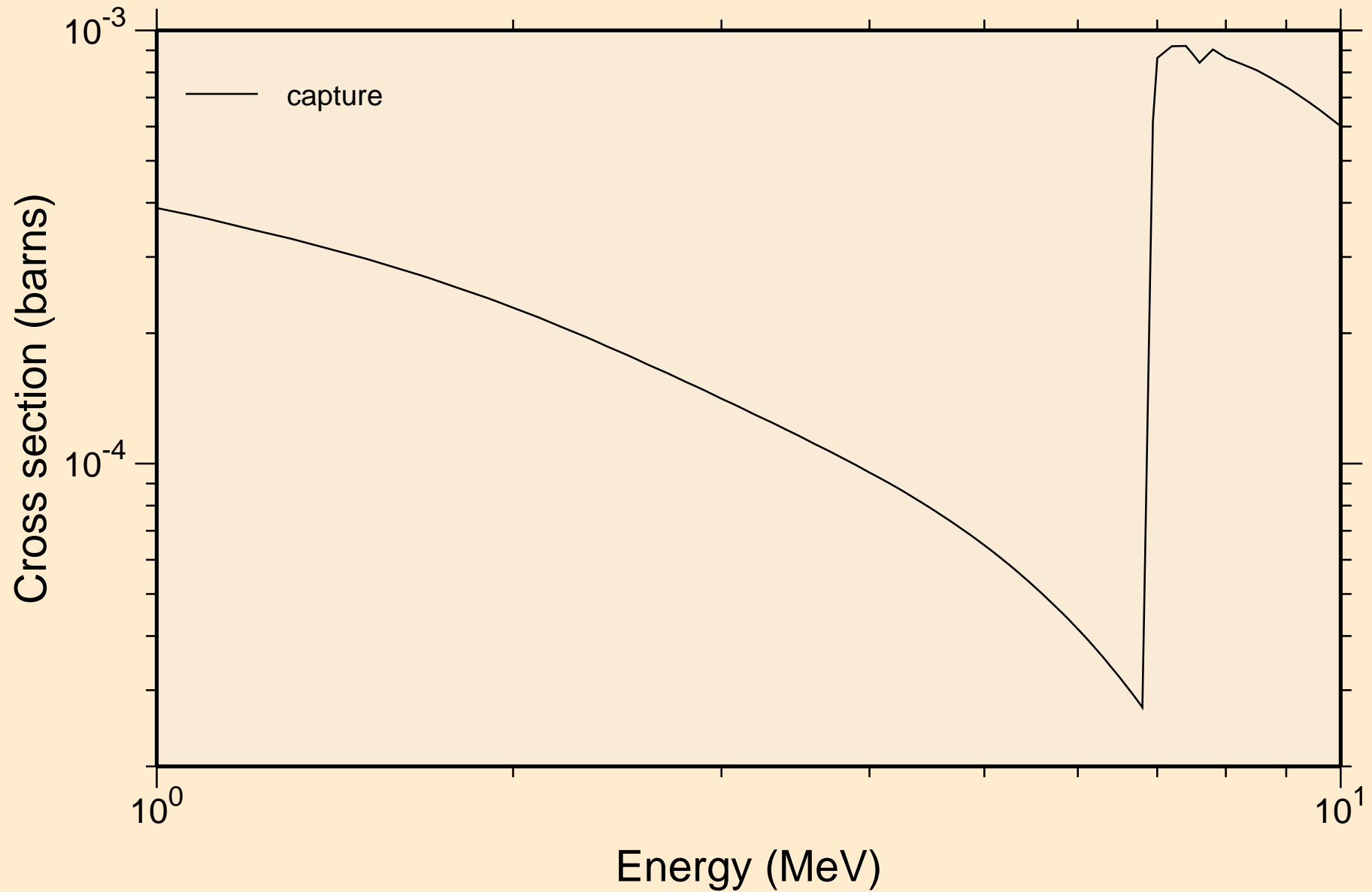


I111 NRG TENDL-2015, AKONING  
resonance absorption cross sections



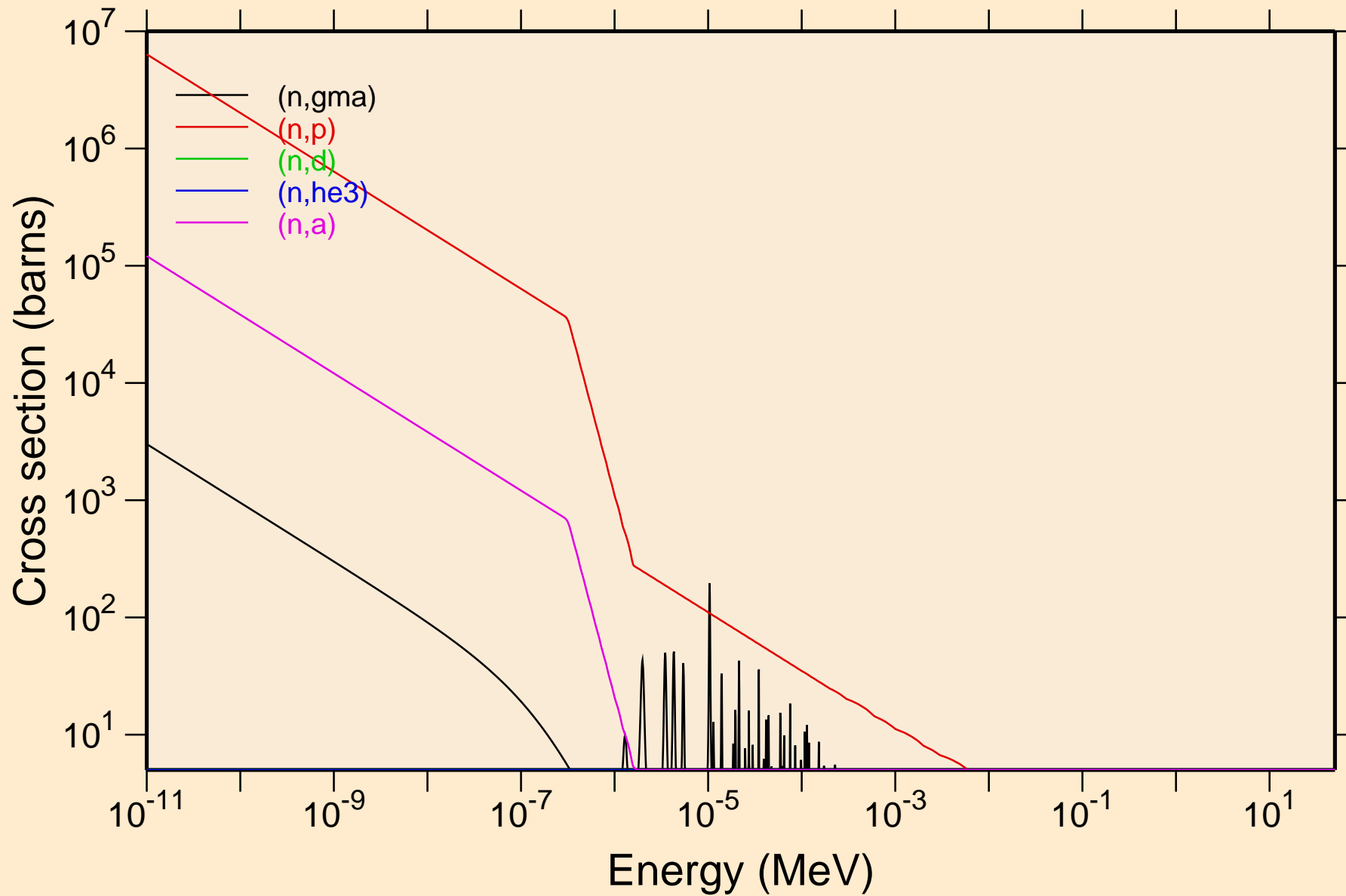


# I111 NRG TENDL-2015, AKONING resonance absorption cross sections



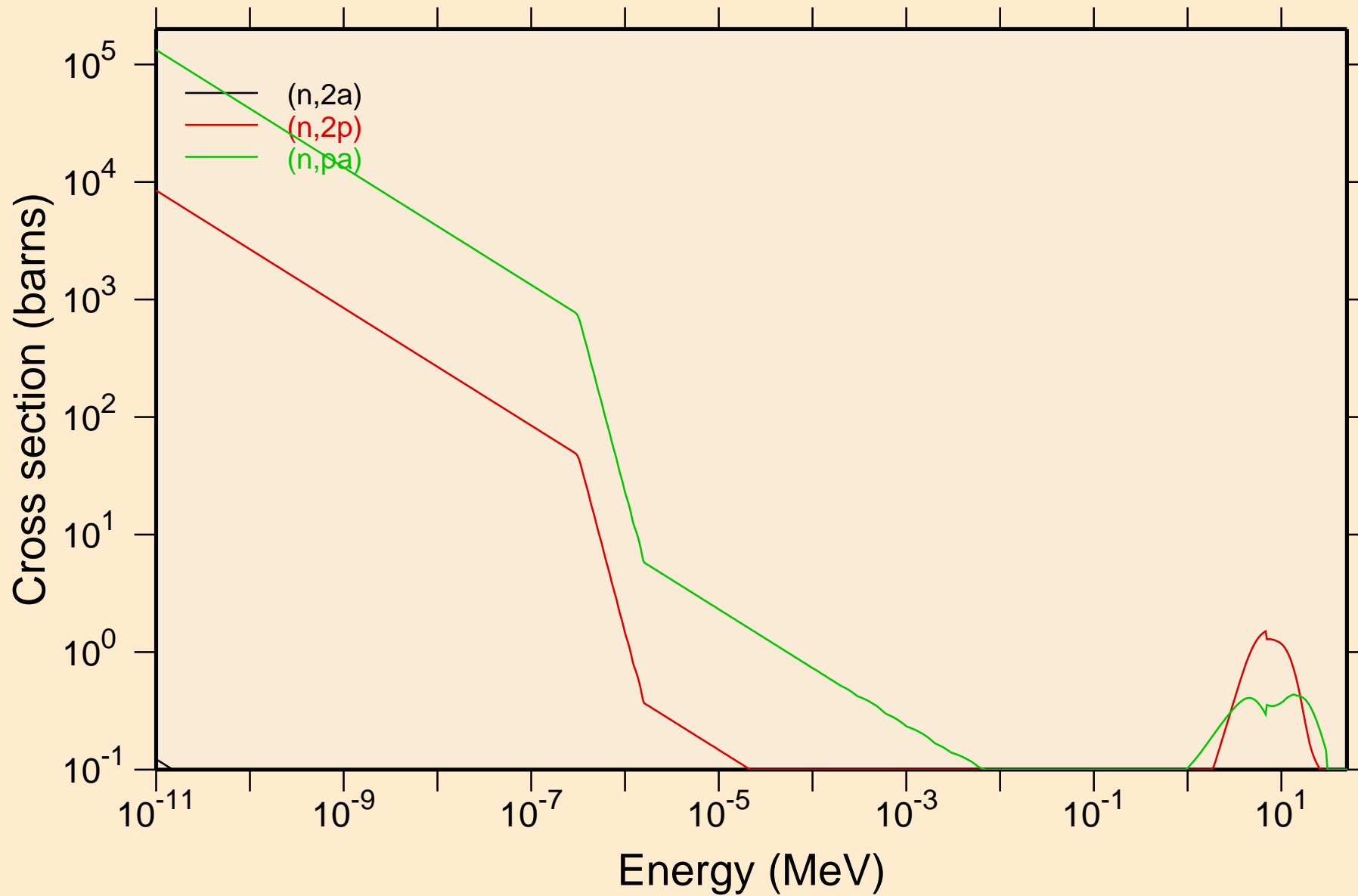
# I111 NRG TENDL-2015, AKONING

## Non-threshold reactions



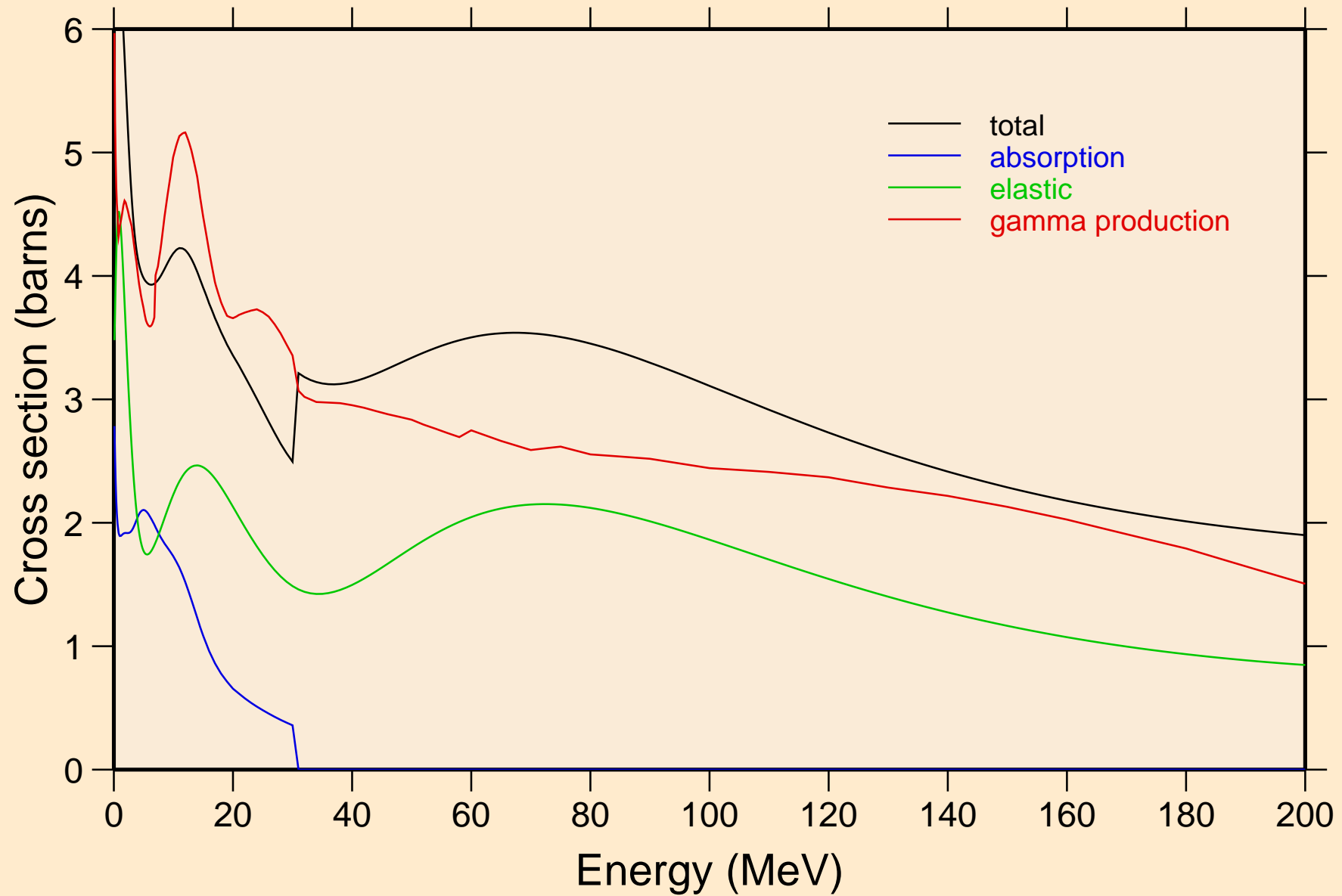
# I111 NRG TENDL-2015, AKONING

## Non-threshold reactions



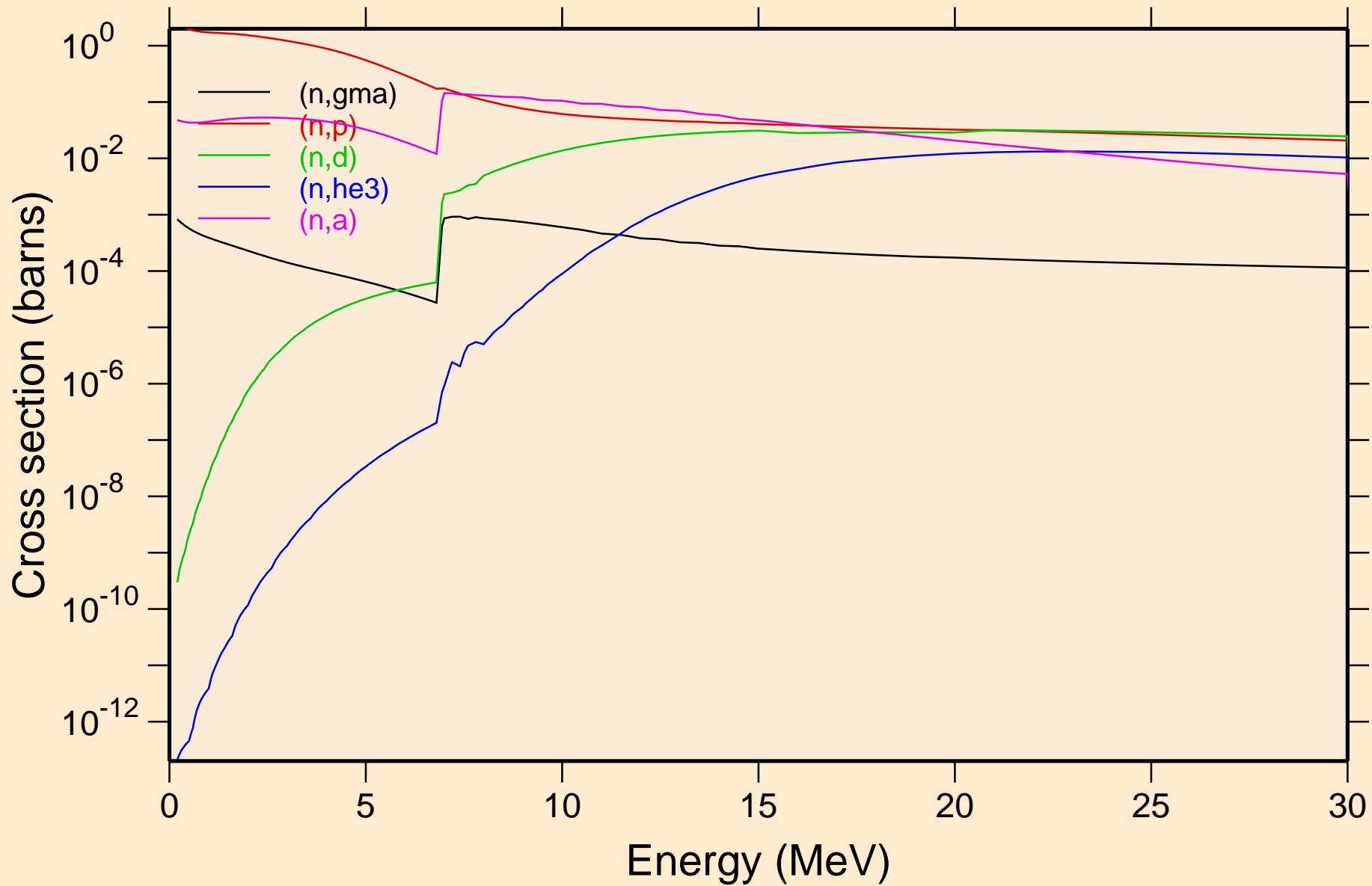
# I111 NRG TENDL-2015, AKONING

## Principal cross sections



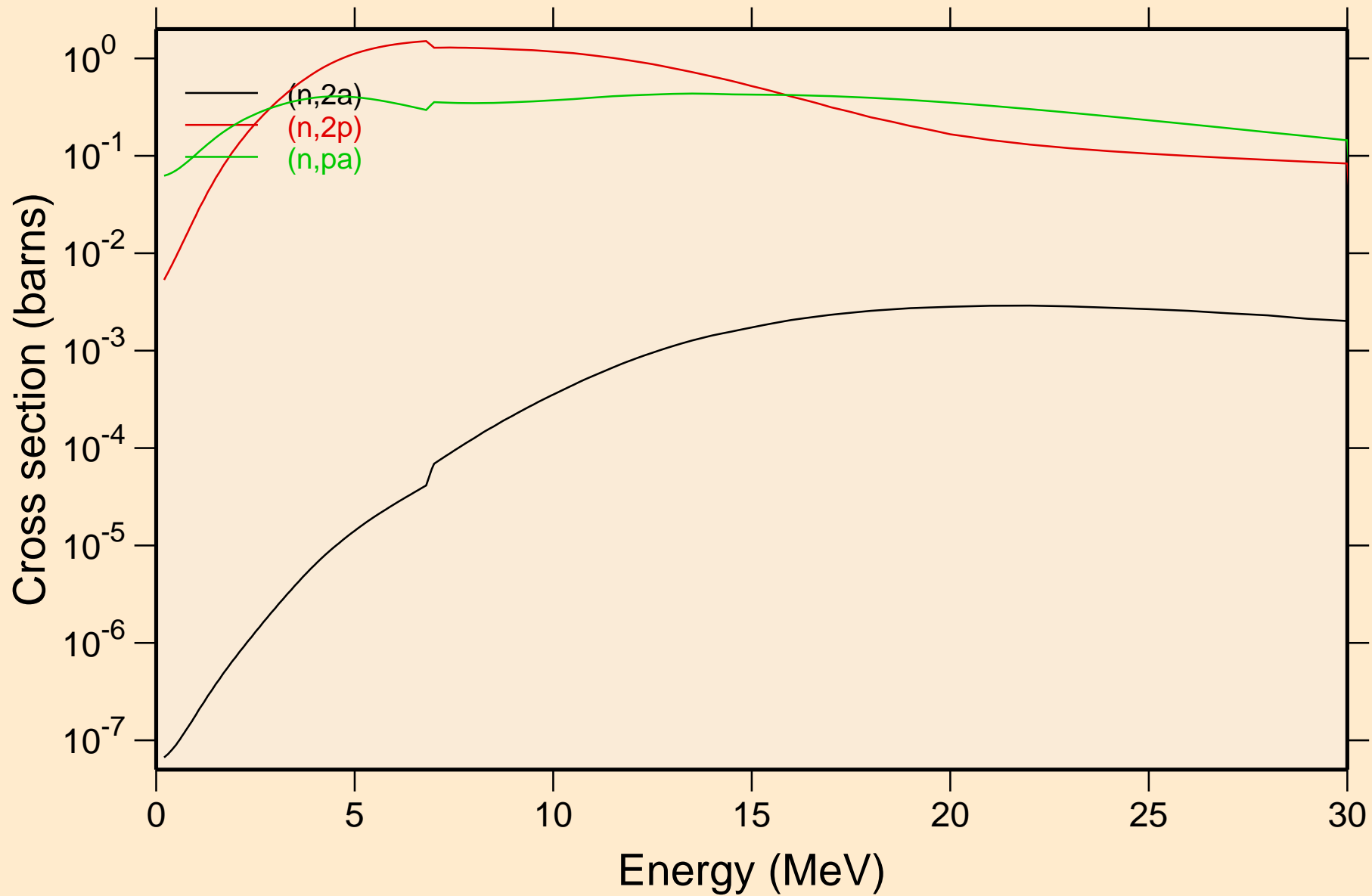
# I111 NRG TENDL-2015, AKONING

## Non-threshold reactions



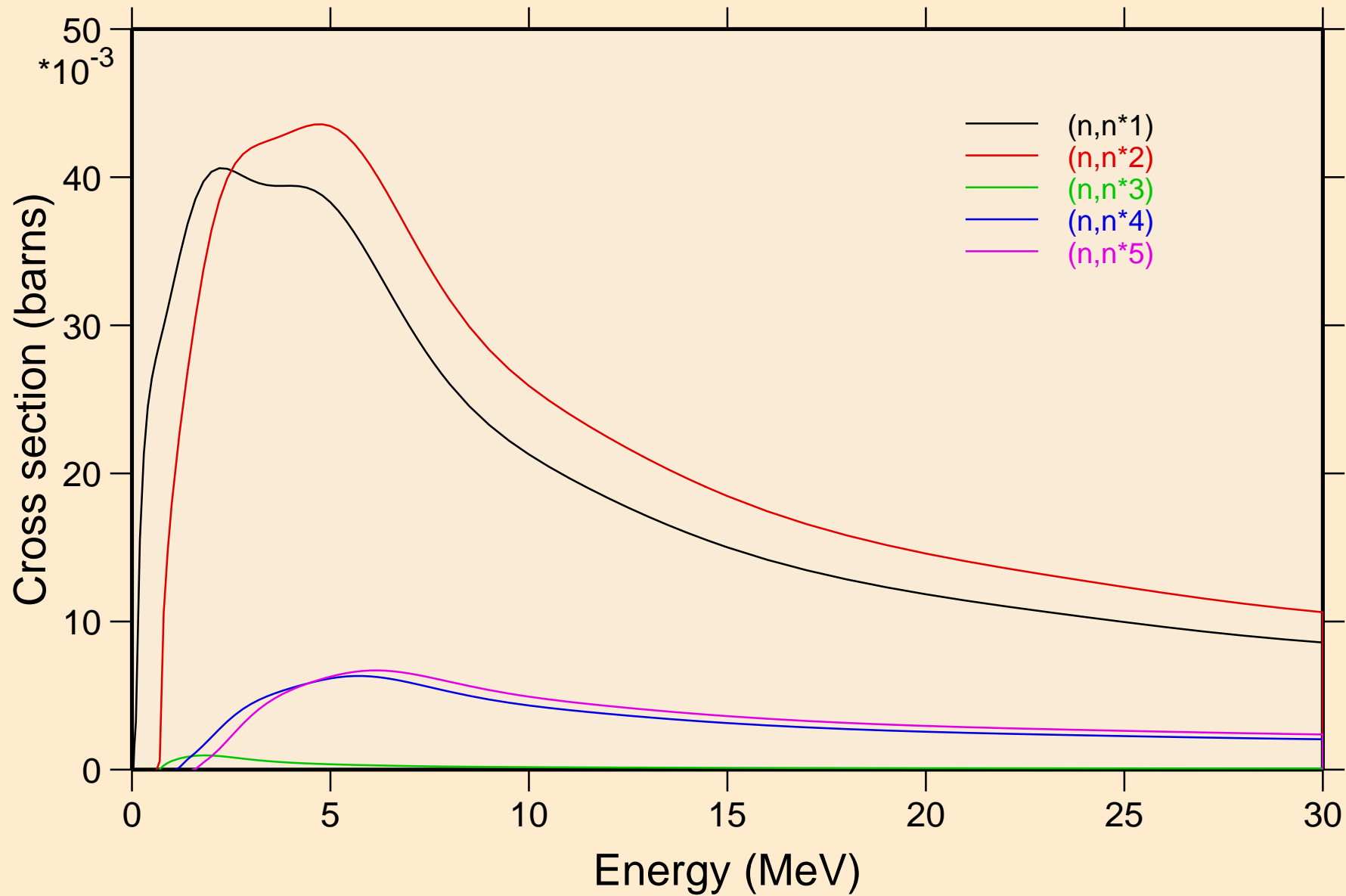
# I111 NRG TENDL-2015, AKONING

## Non-threshold reactions



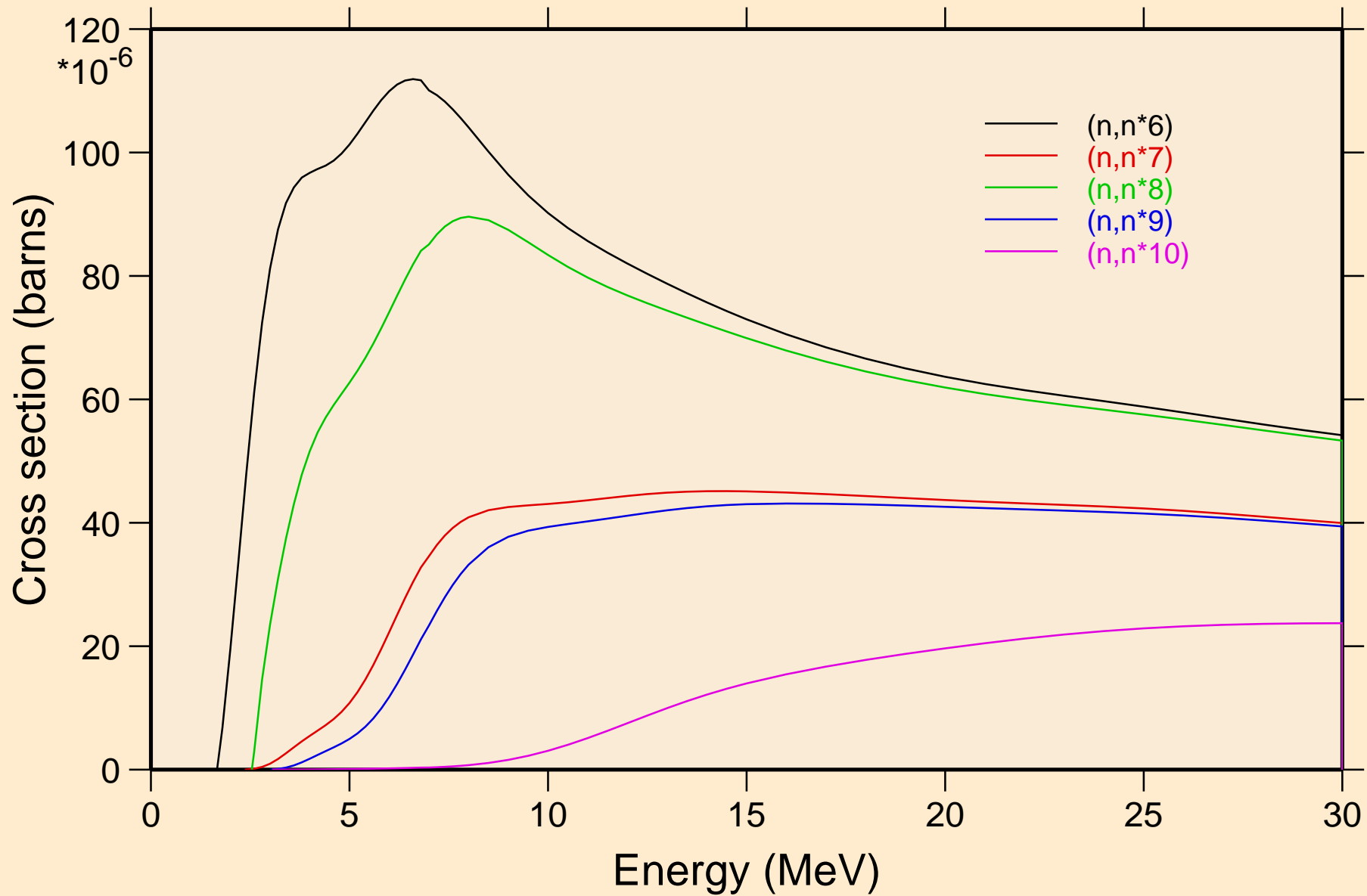
# I111 NRG TENDL-2015, AKONING

## Inelastic levels



# I111 NRG TENDL-2015, AKONING

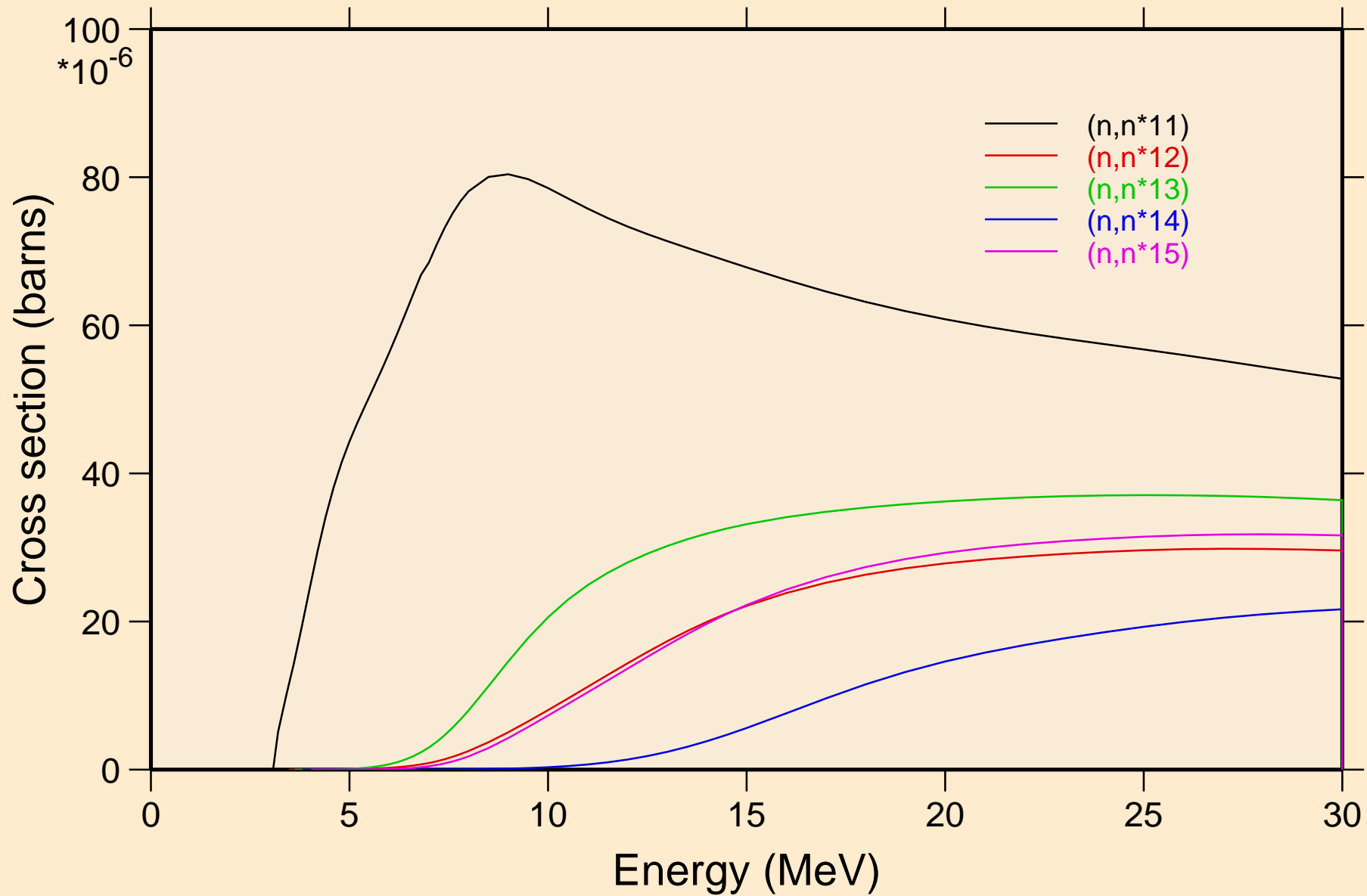
## Inelastic levels





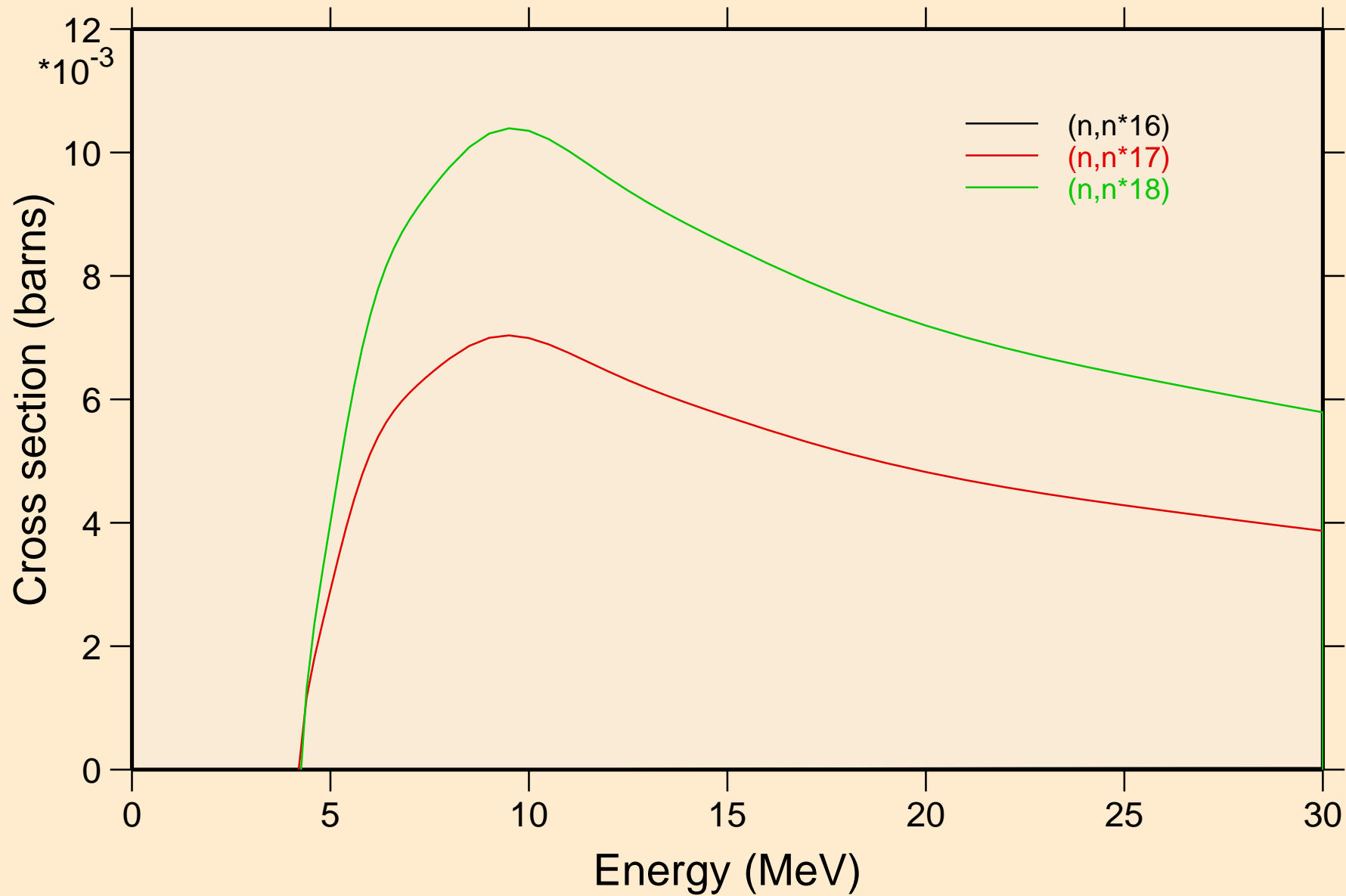
# I111 NRG TENDL-2015, AKONING

## Inelastic levels



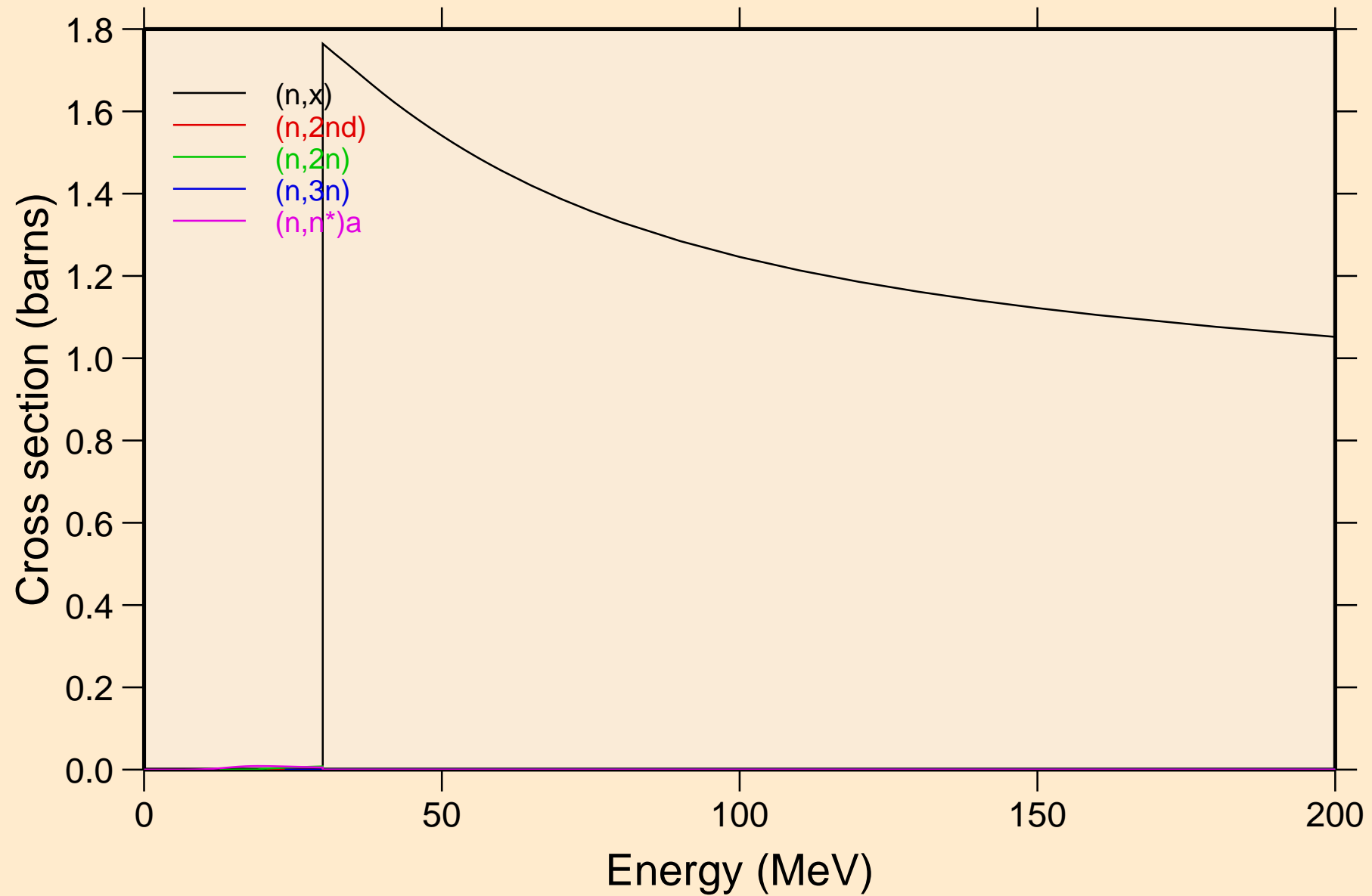
# I111 NRG TENDL-2015, AKONING

## Inelastic levels



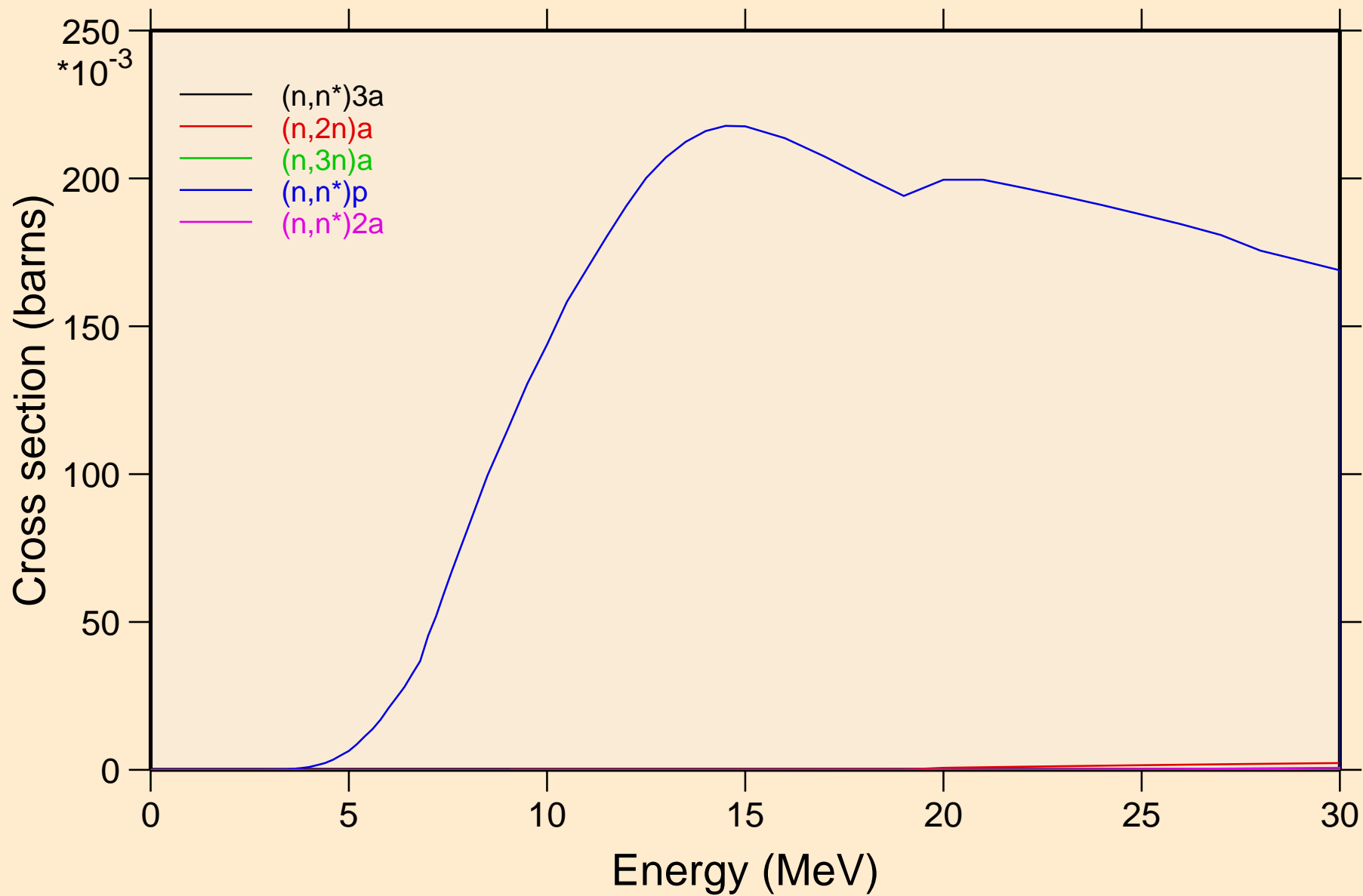
# I111 NRG TENDL-2015, AKONING

## Threshold reactions



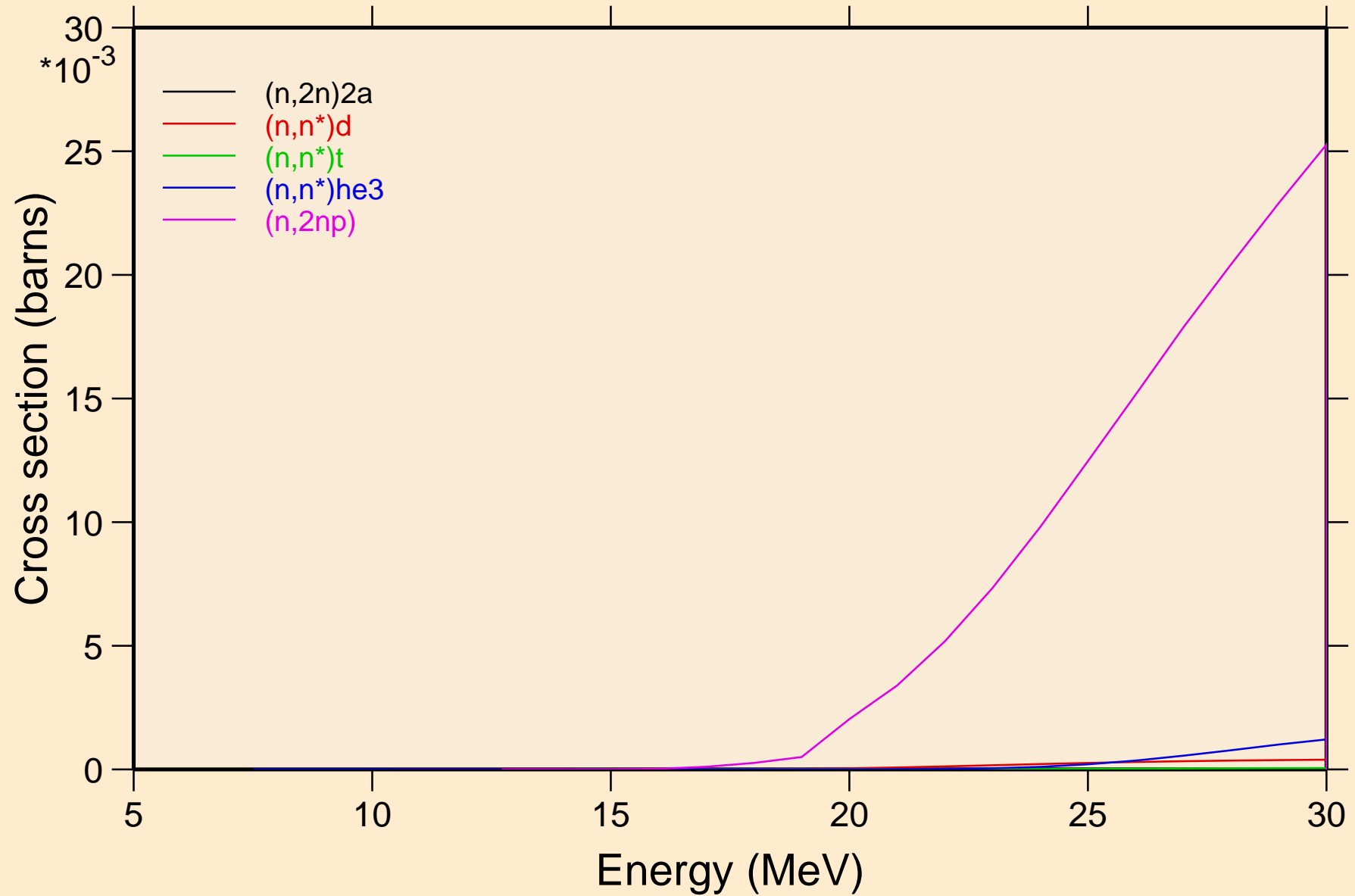
# I111 NRG TENDL-2015, AKONING

## Threshold reactions



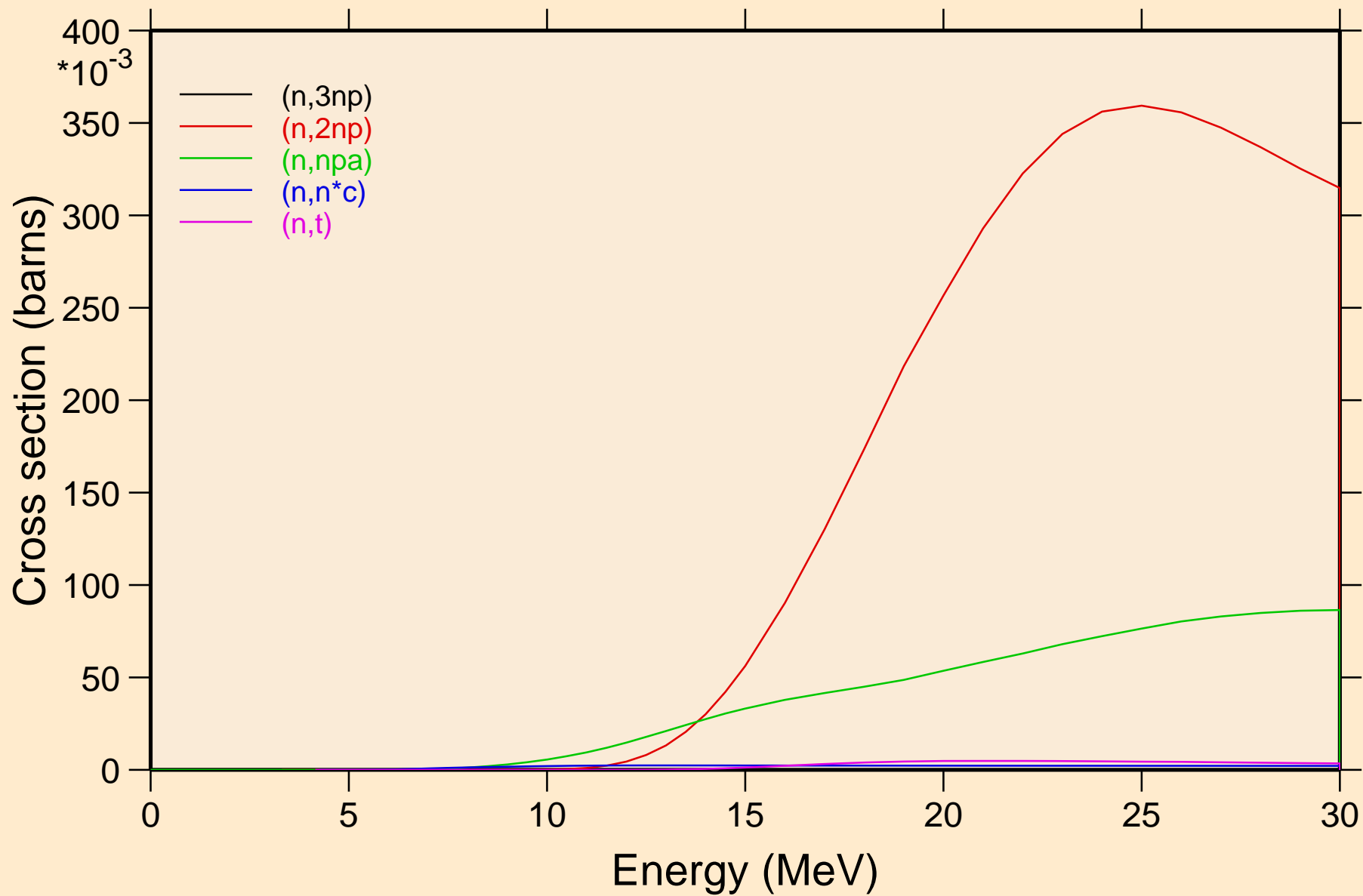
# I111 NRG TENDL-2015, AKONING

## Threshold reactions



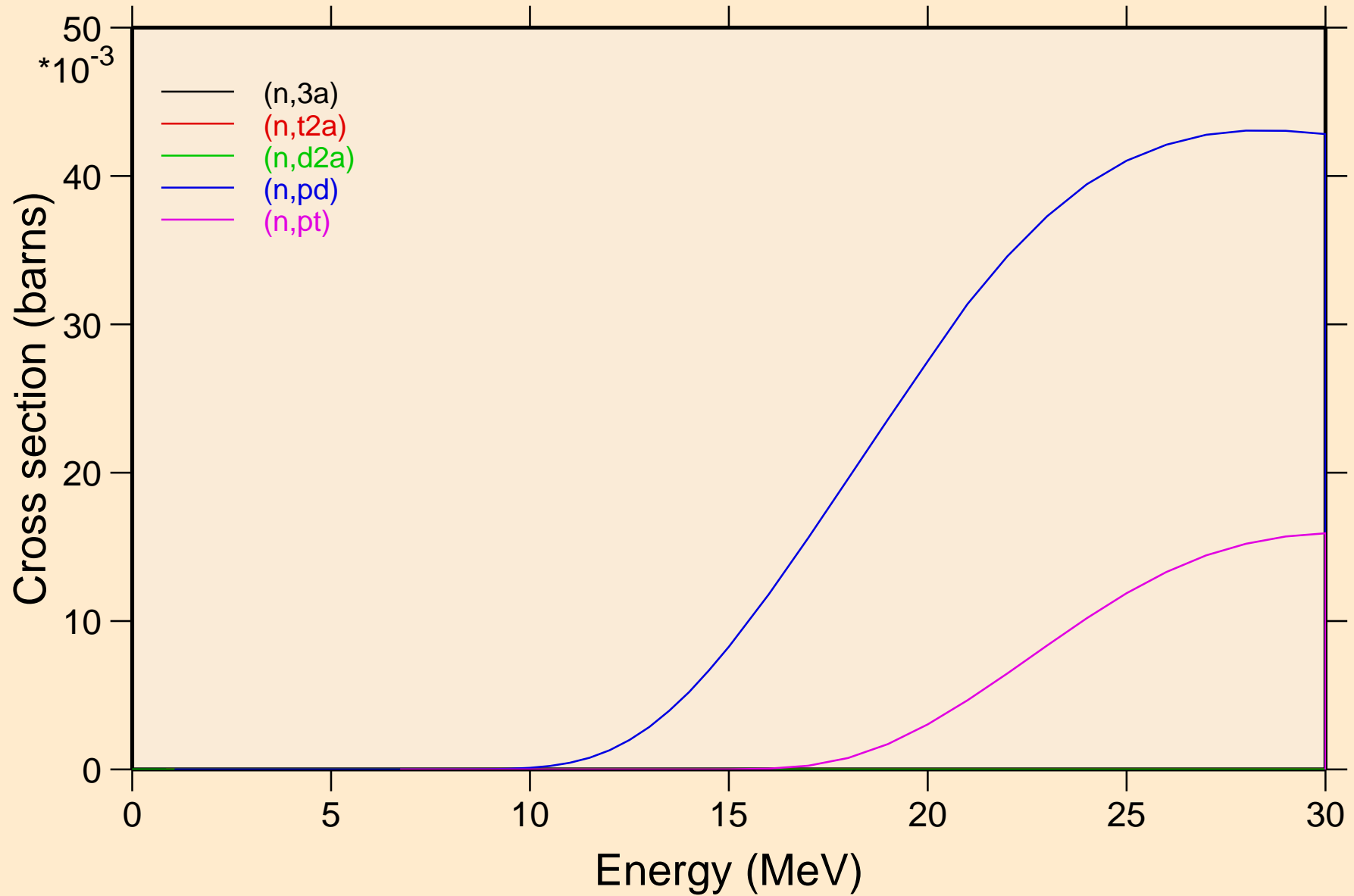
# I111 NRG TENDL-2015, AKONING

## Threshold reactions



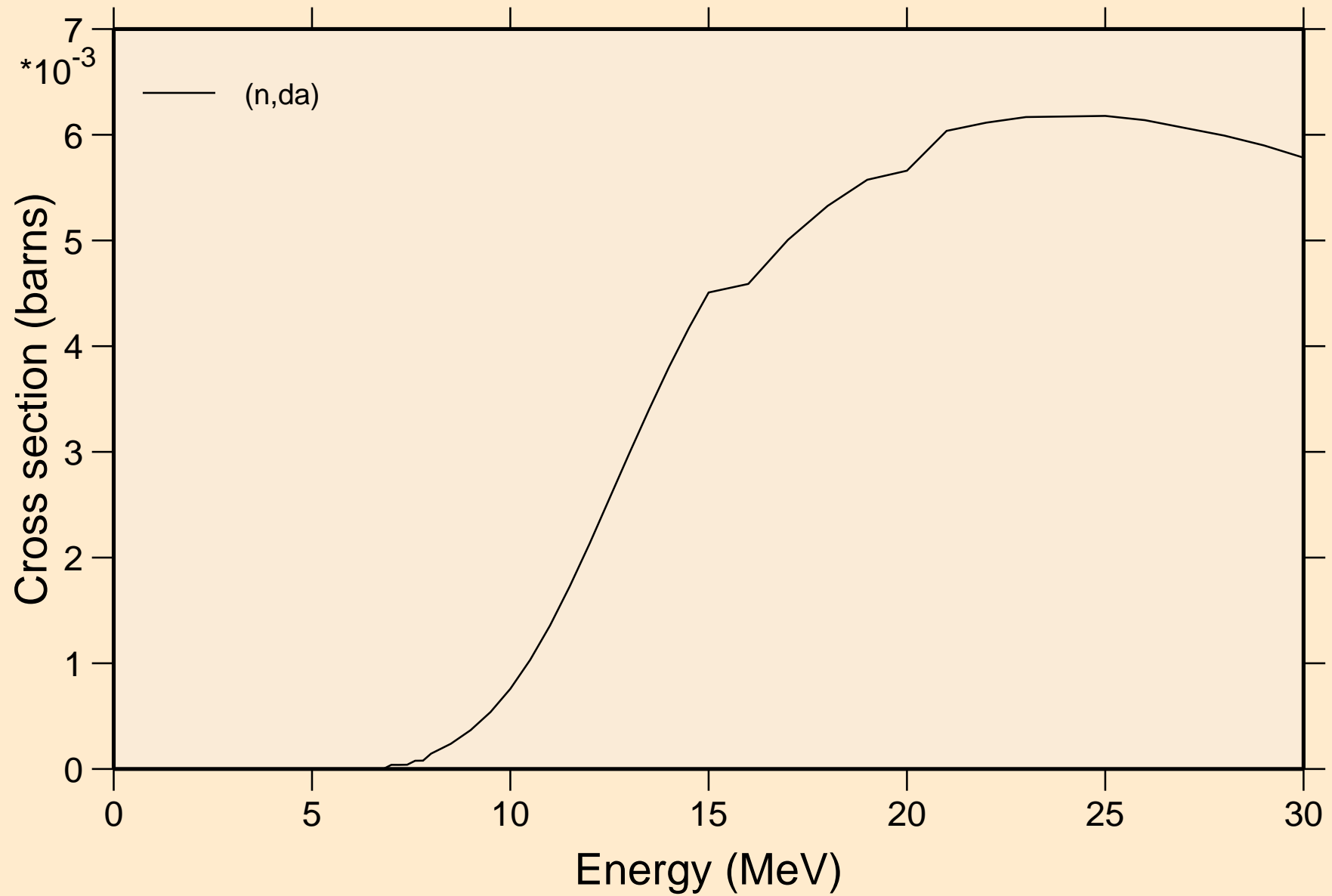
# I111 NRG TENDL-2015, AKONING

## Threshold reactions



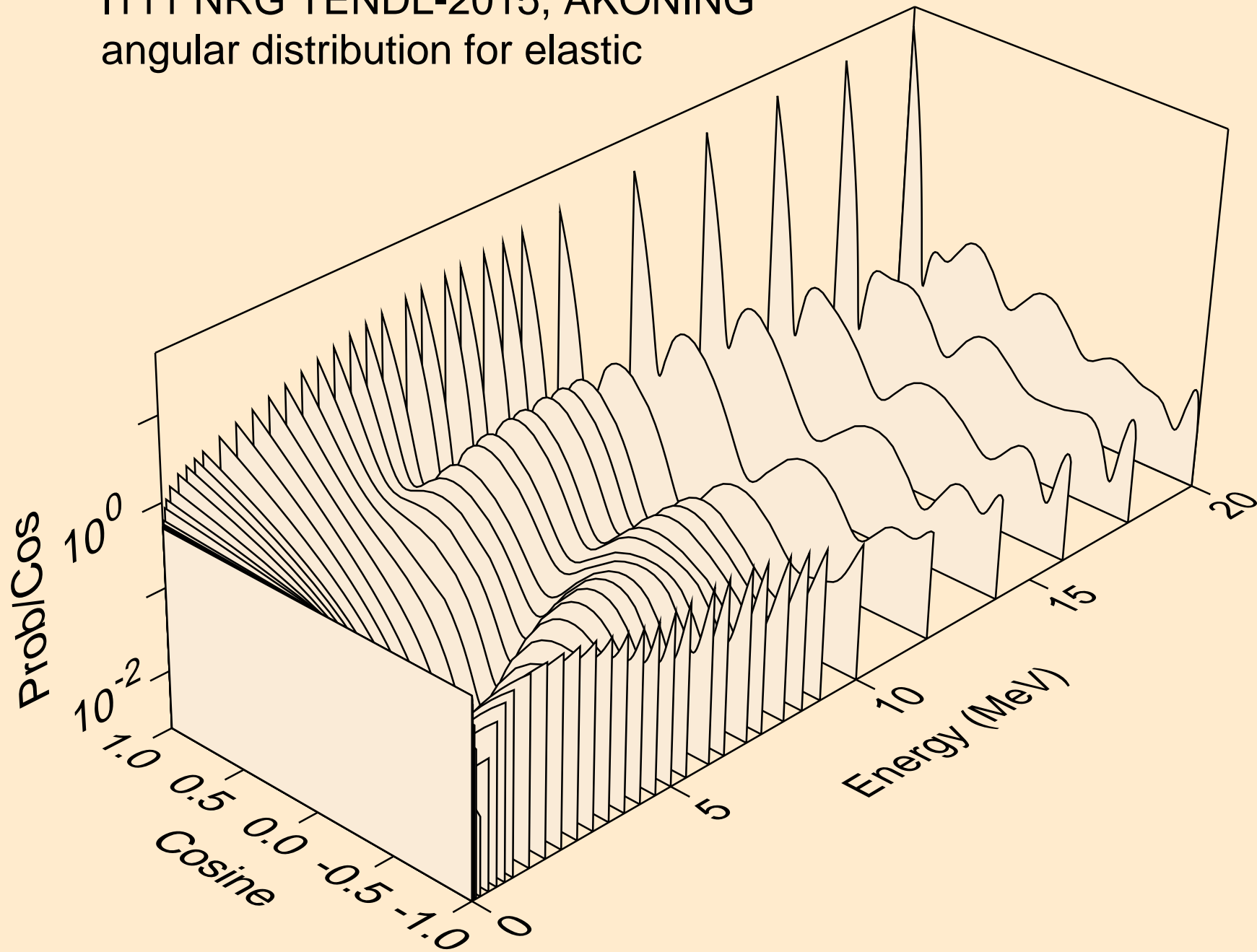
# I111 NRG TENDL-2015, AKONING

## Threshold reactions

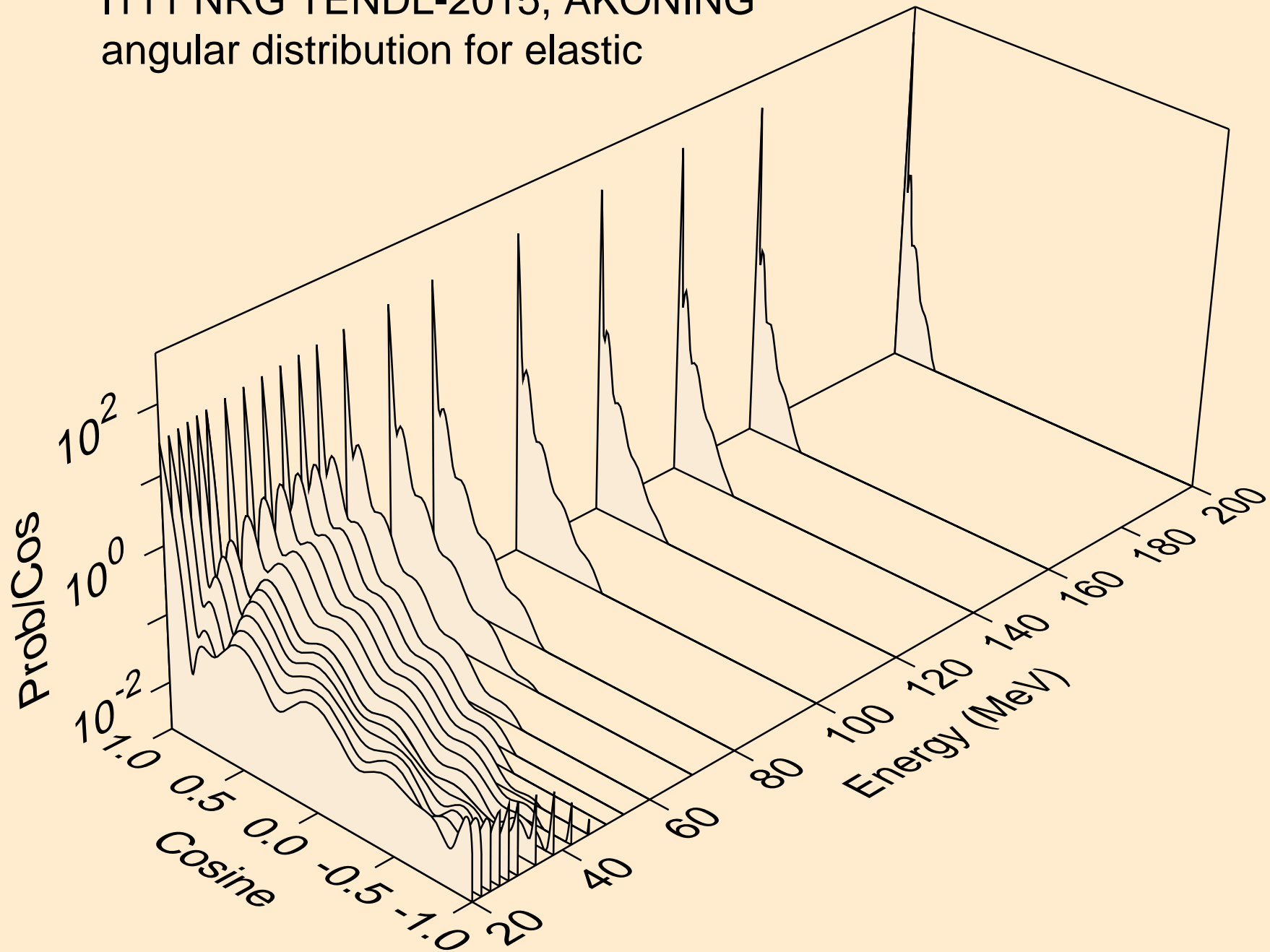




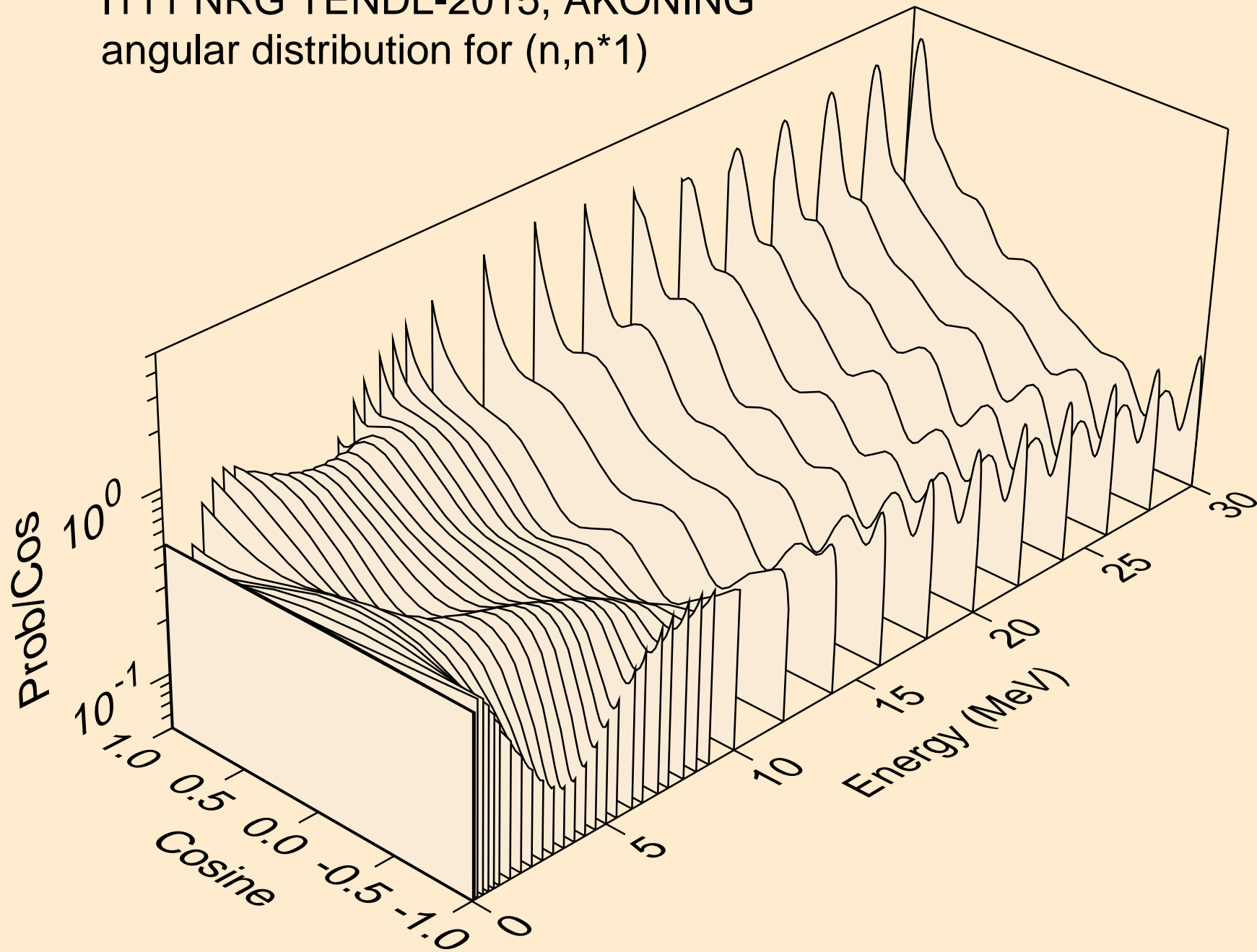
I111 NRG TENDL-2015, AKONING  
angular distribution for elastic



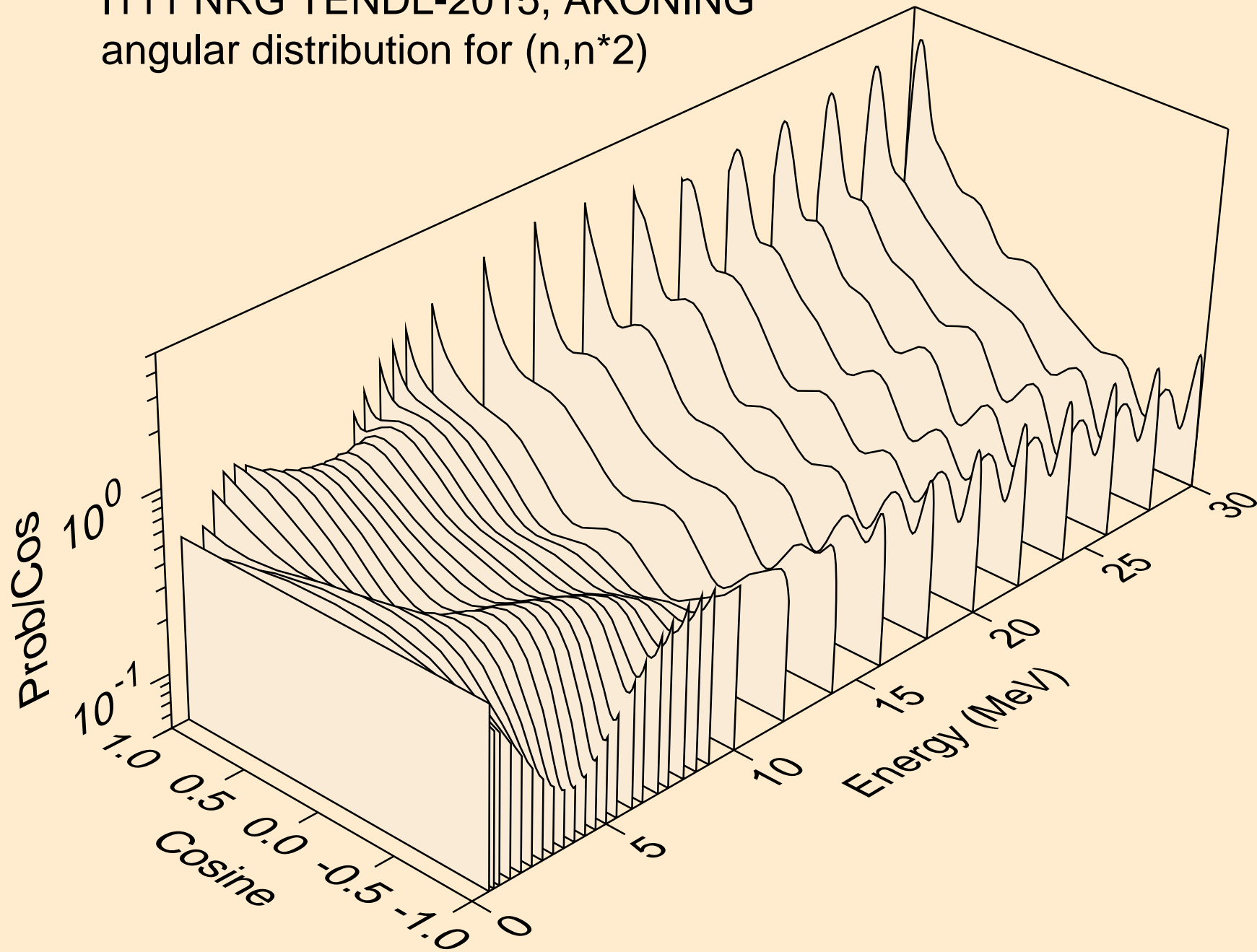
I111 NRG TENDL-2015, AKONING  
angular distribution for elastic



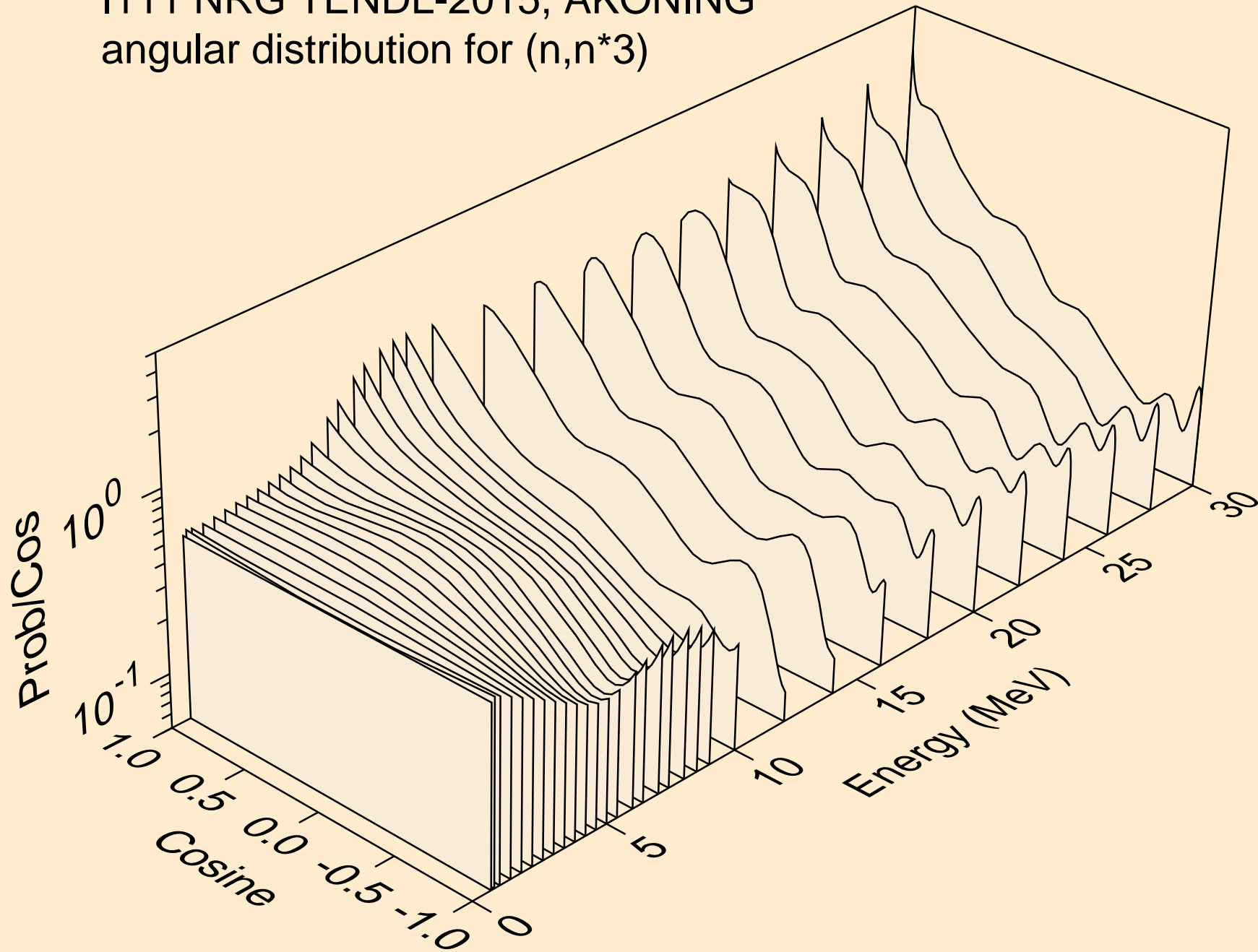
I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



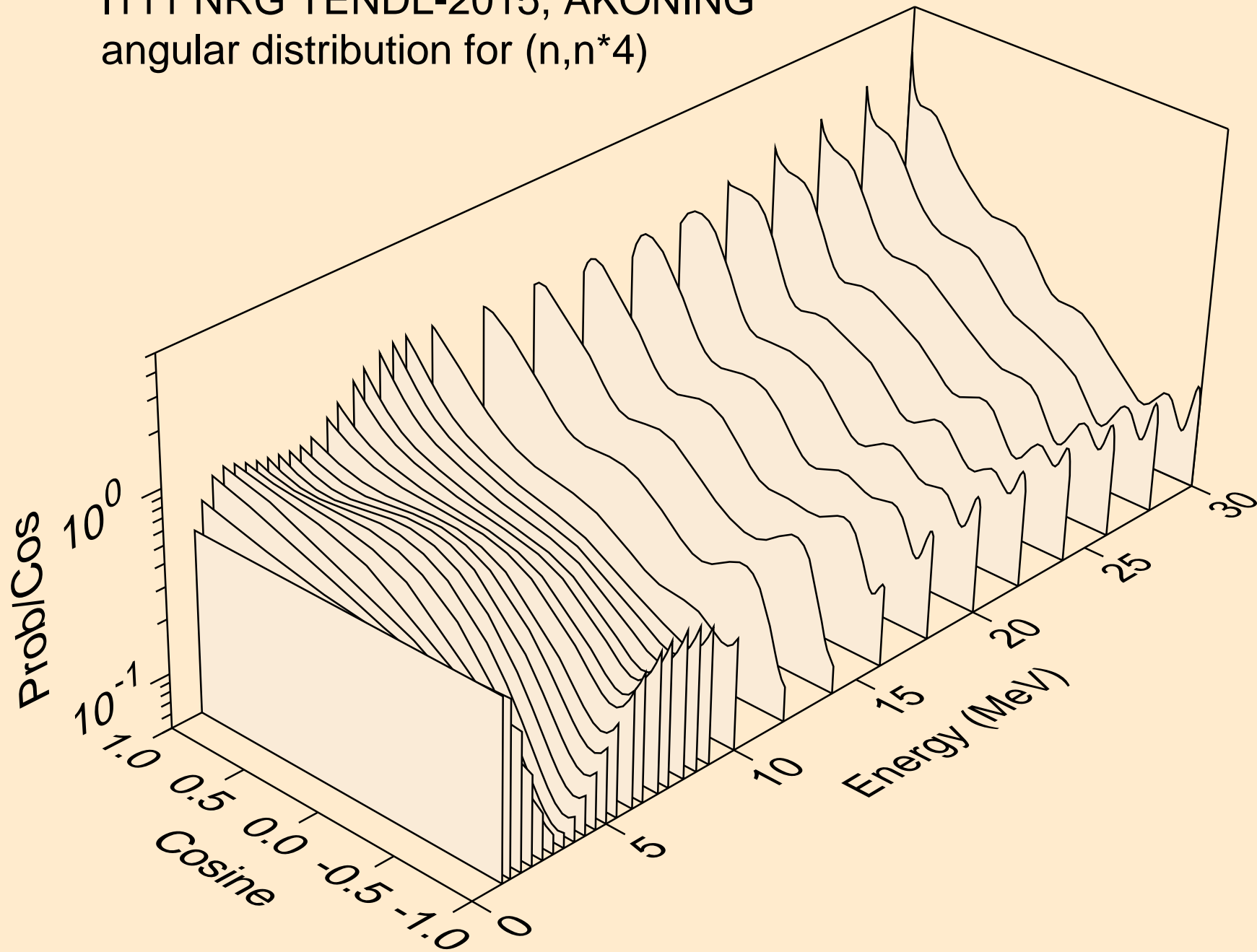
I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



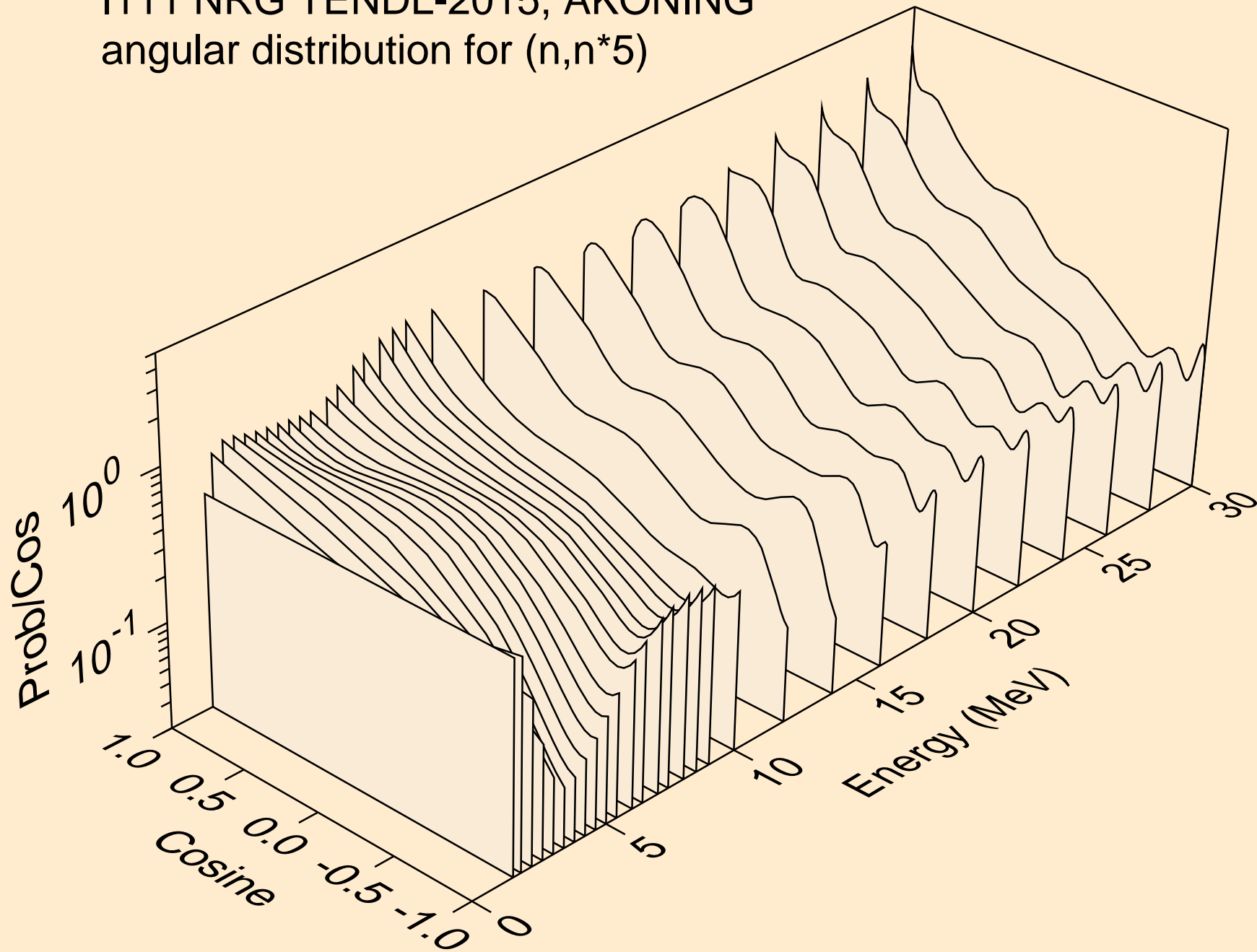
I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



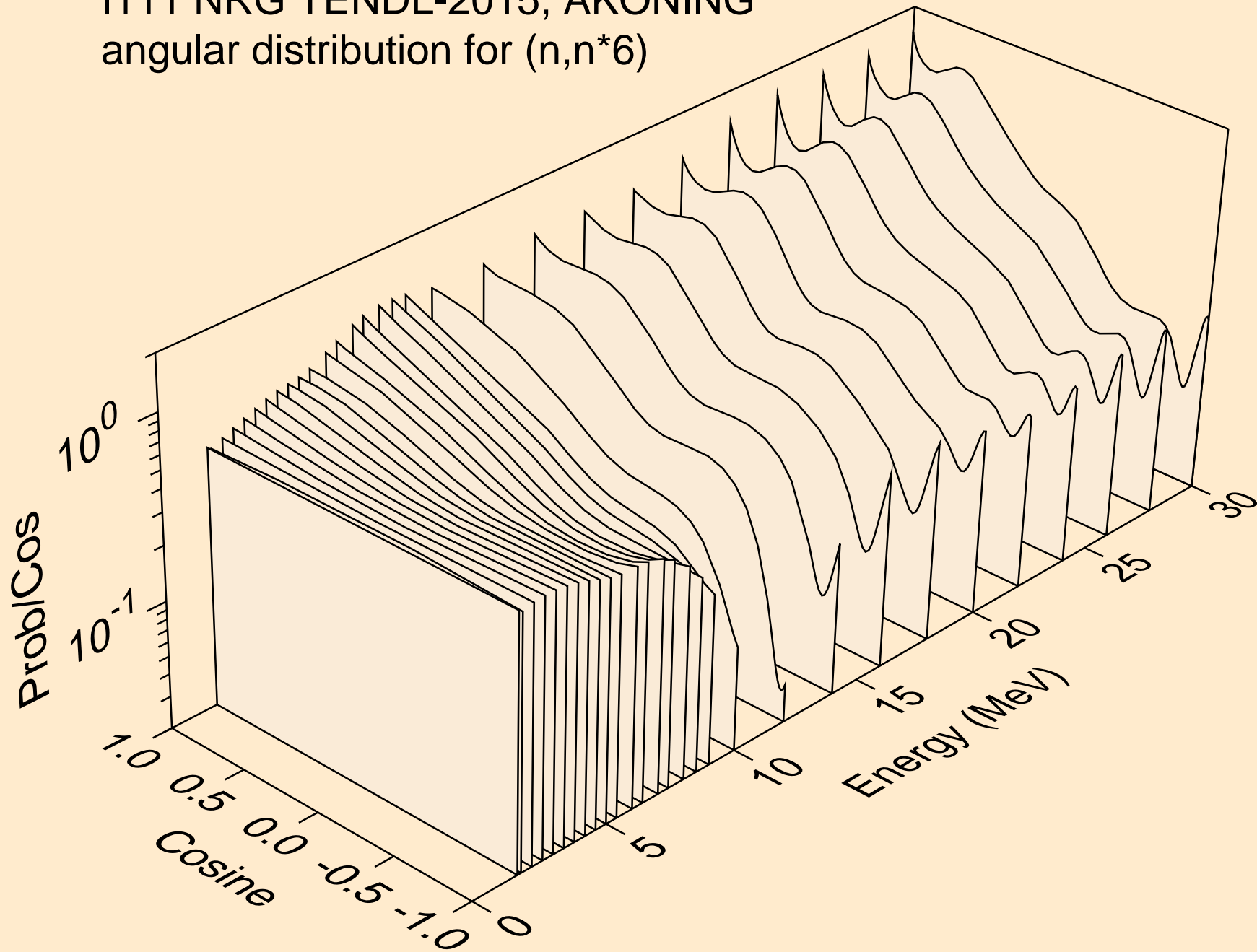
I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

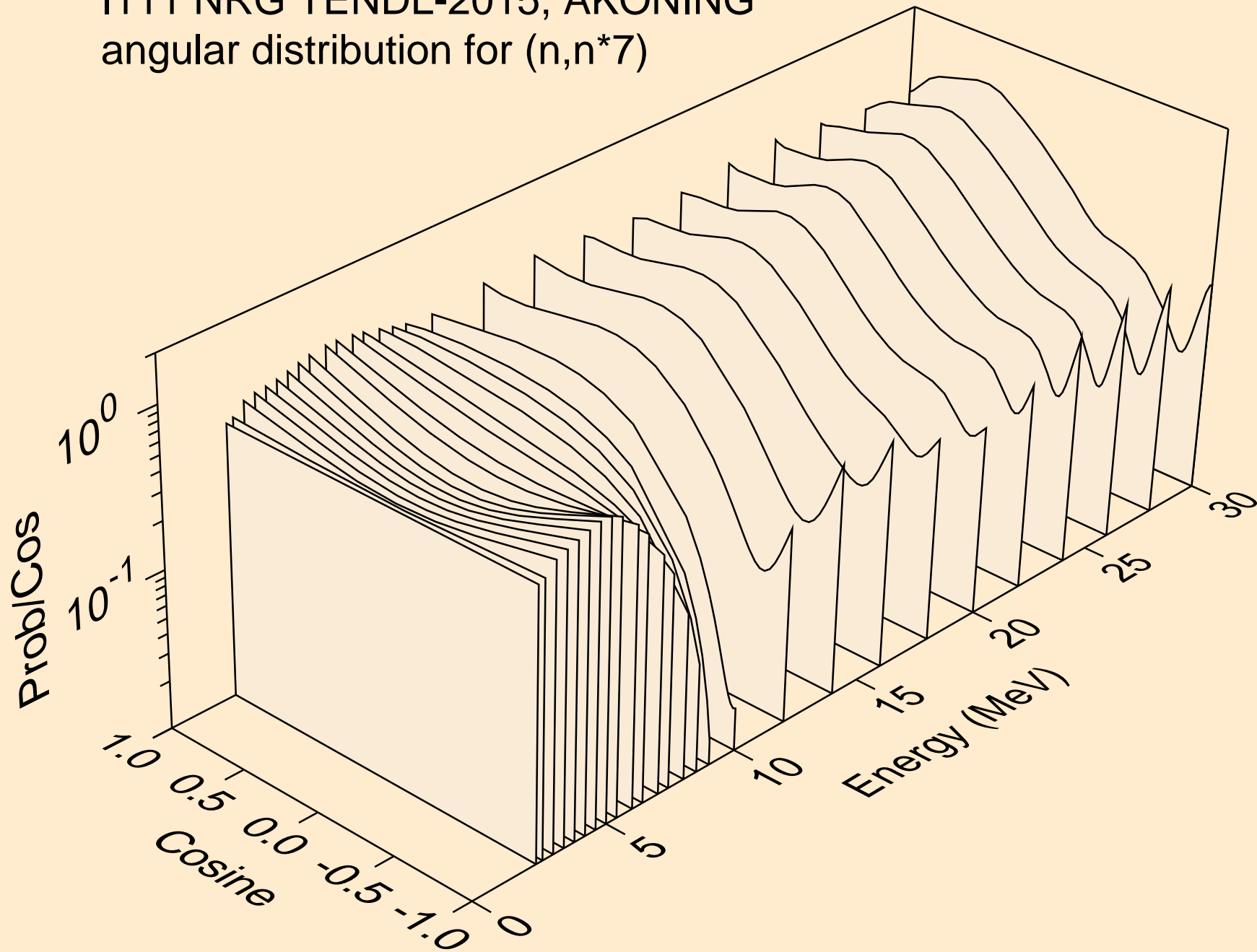


I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

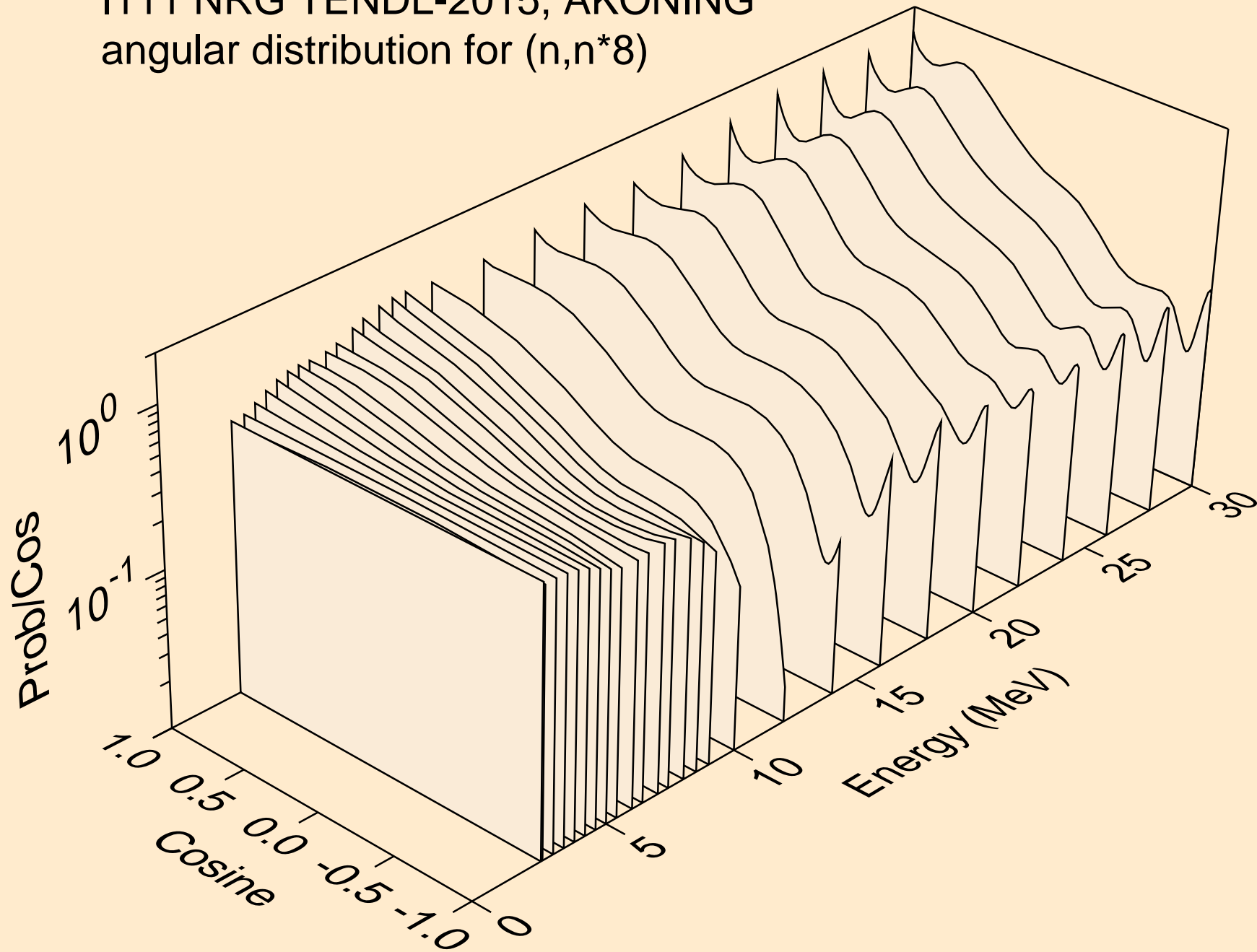




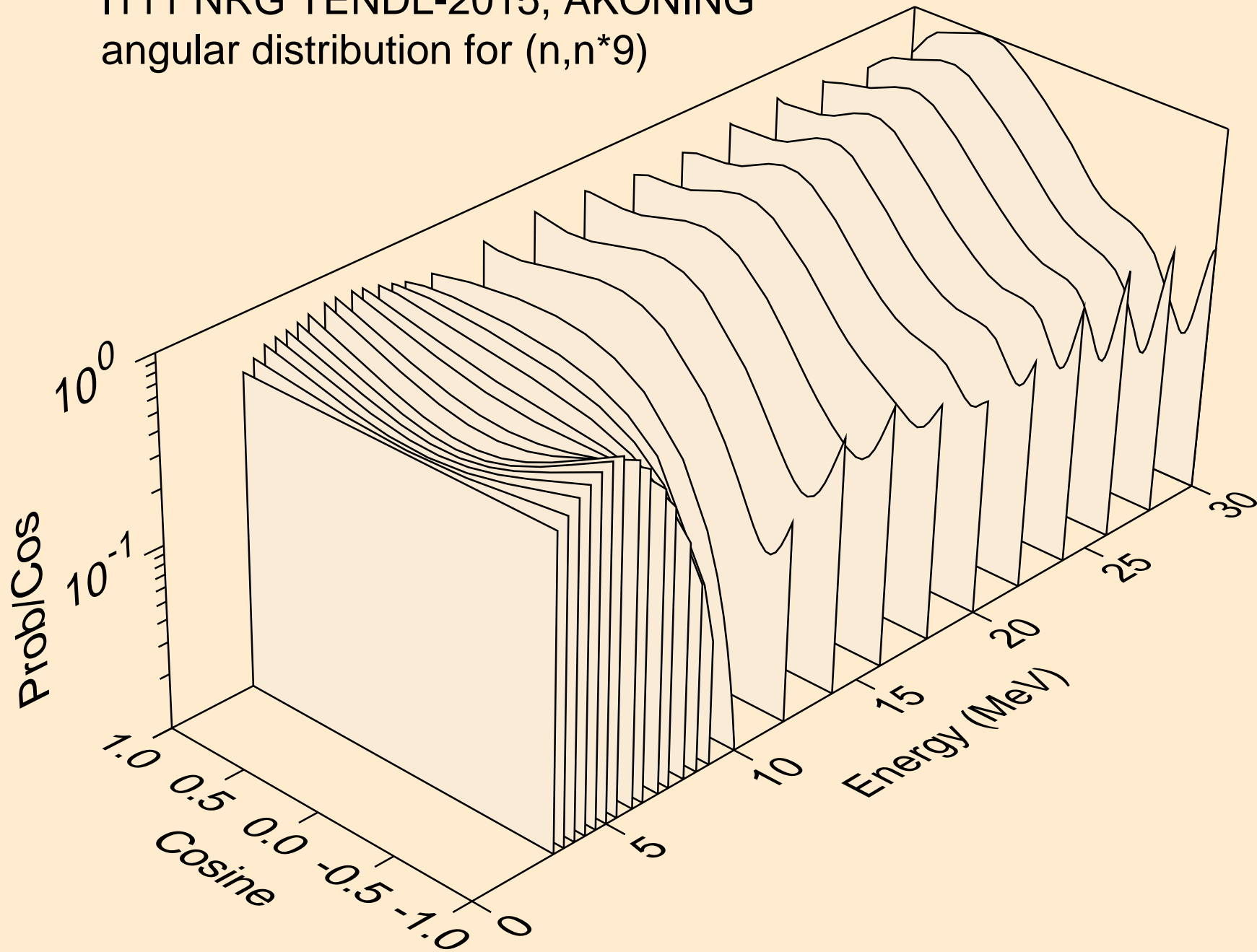
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angular distribution for (n,n\*7)



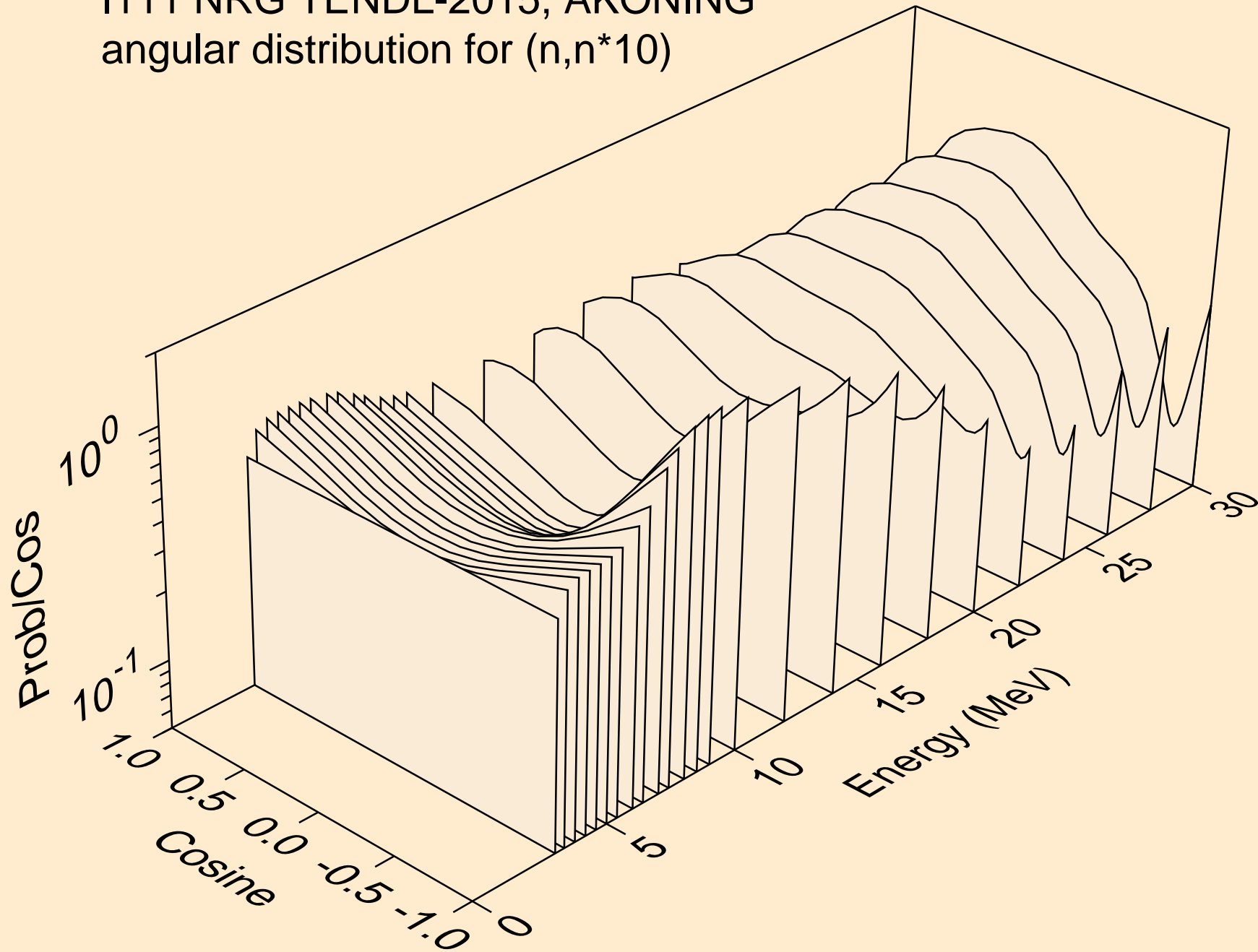
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angular distribution for (n,n\*8)



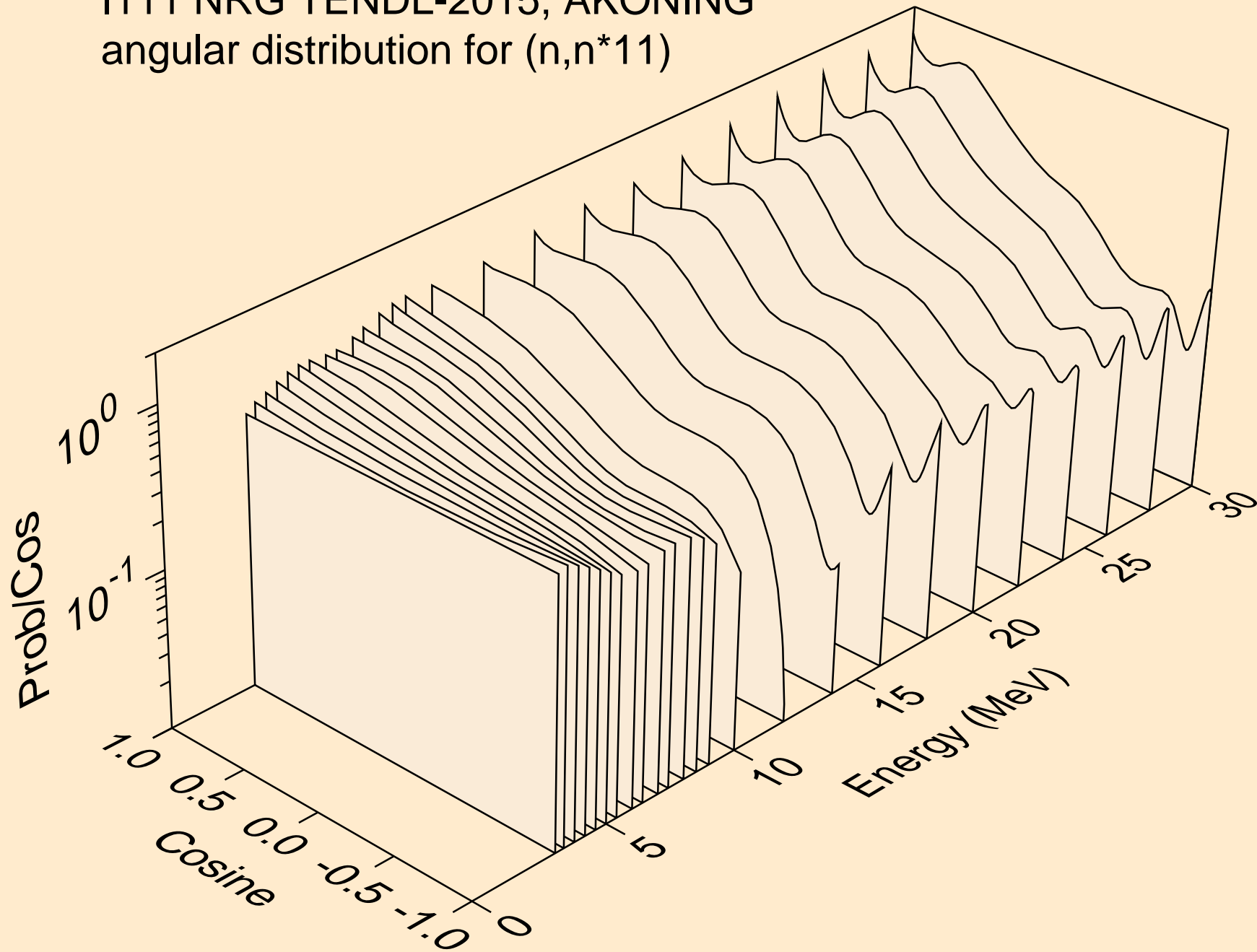
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angular distribution for (n,n\*9)



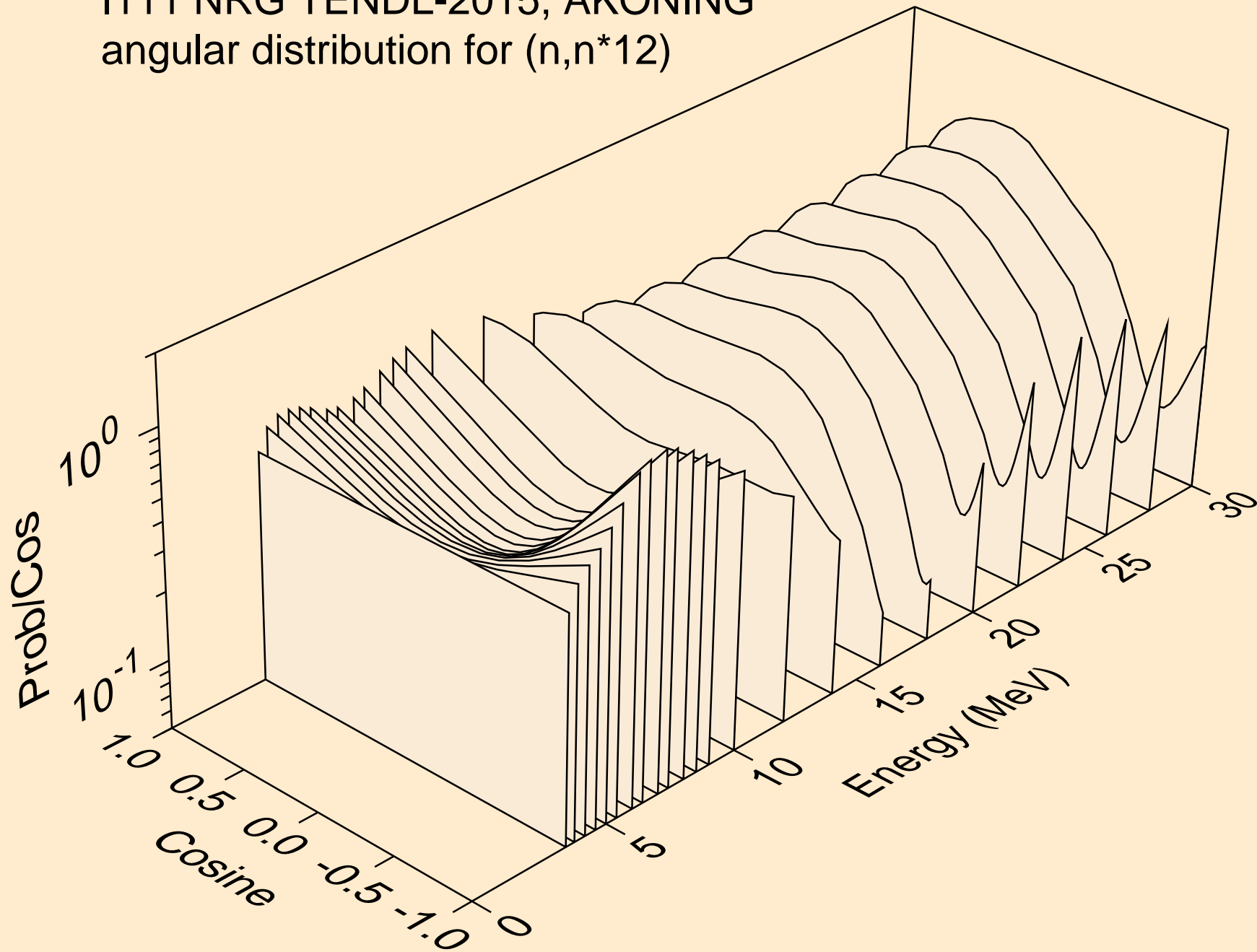
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angular distribution for (n,n\*10)



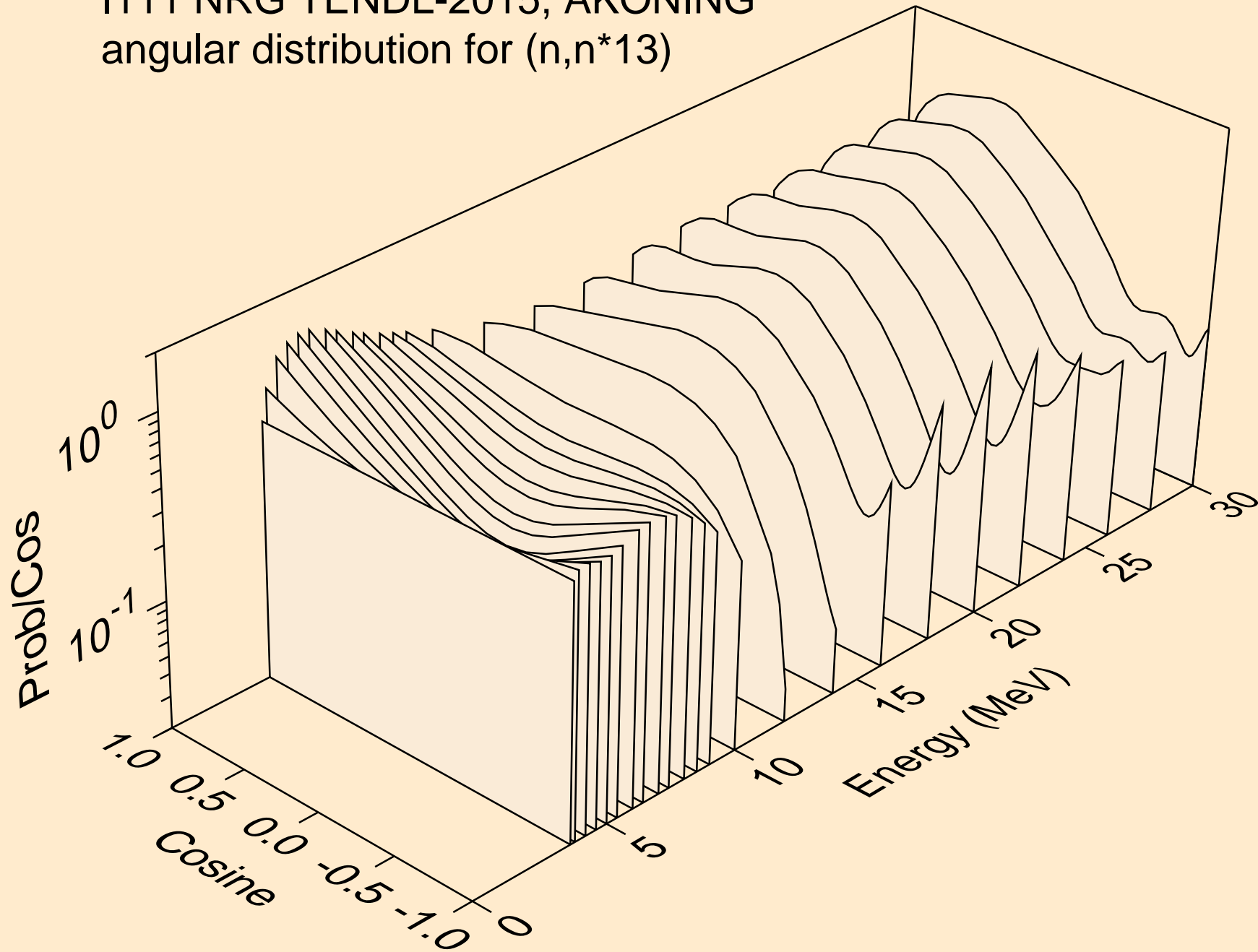
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angular distribution for (n,n\*11)



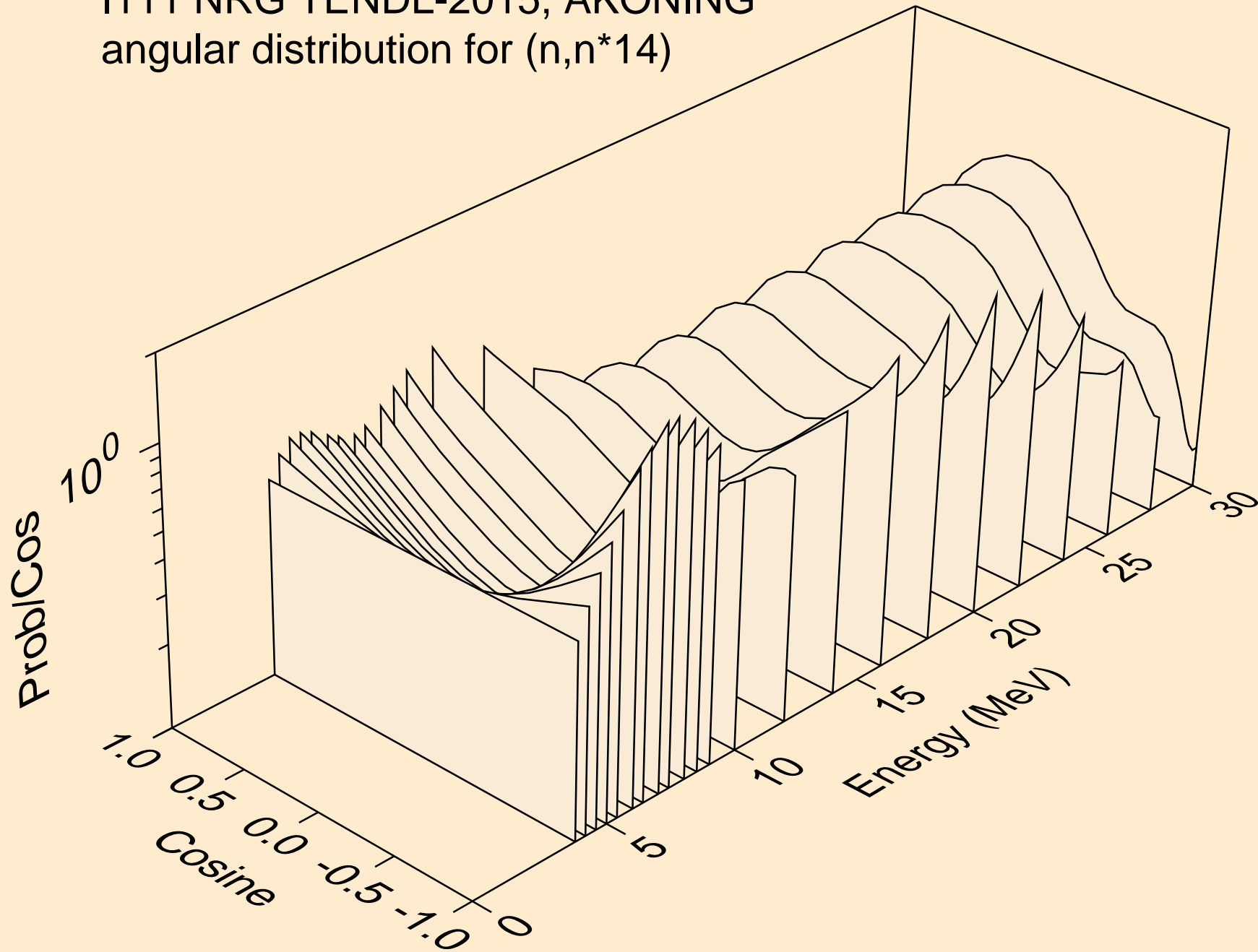
I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

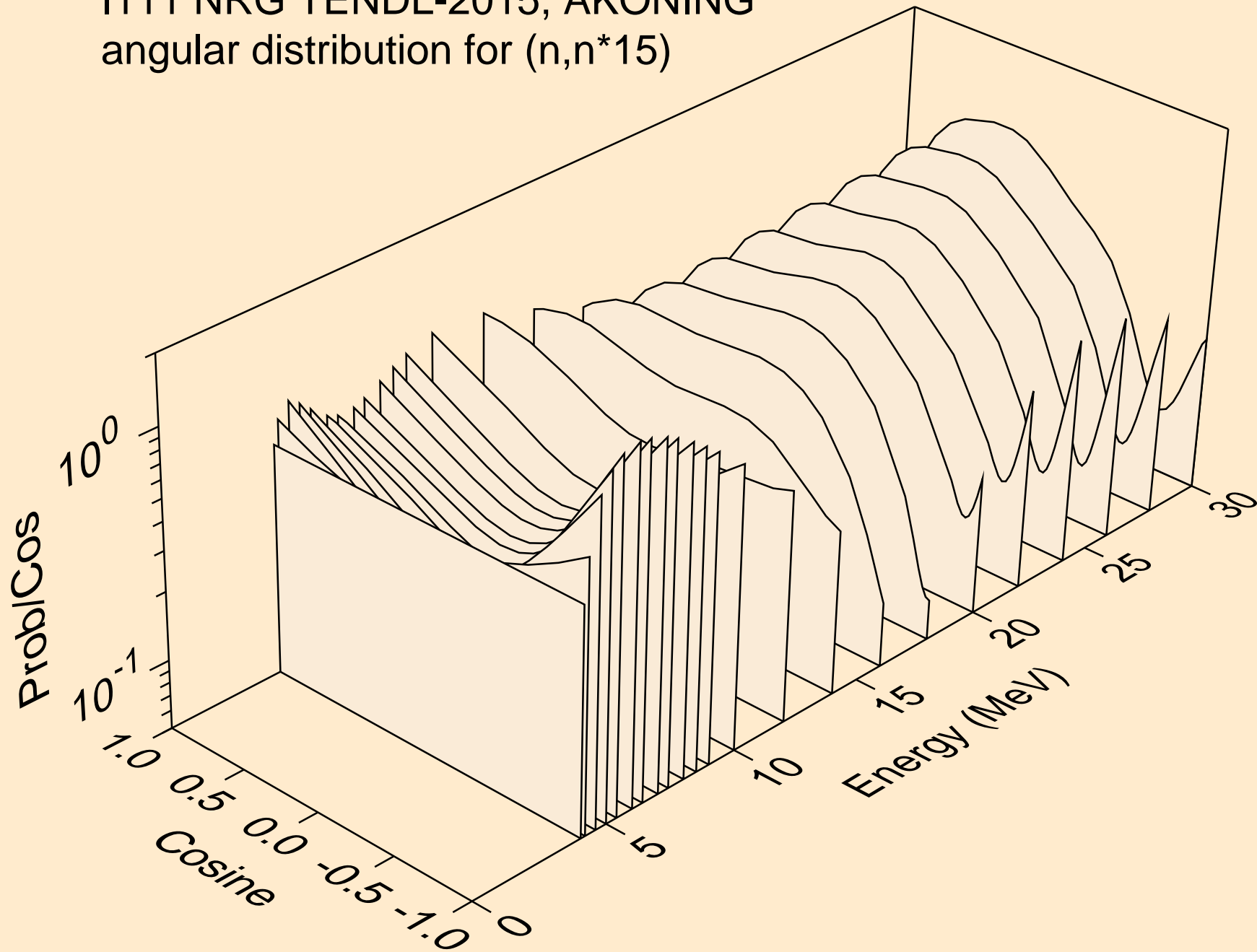


I111 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

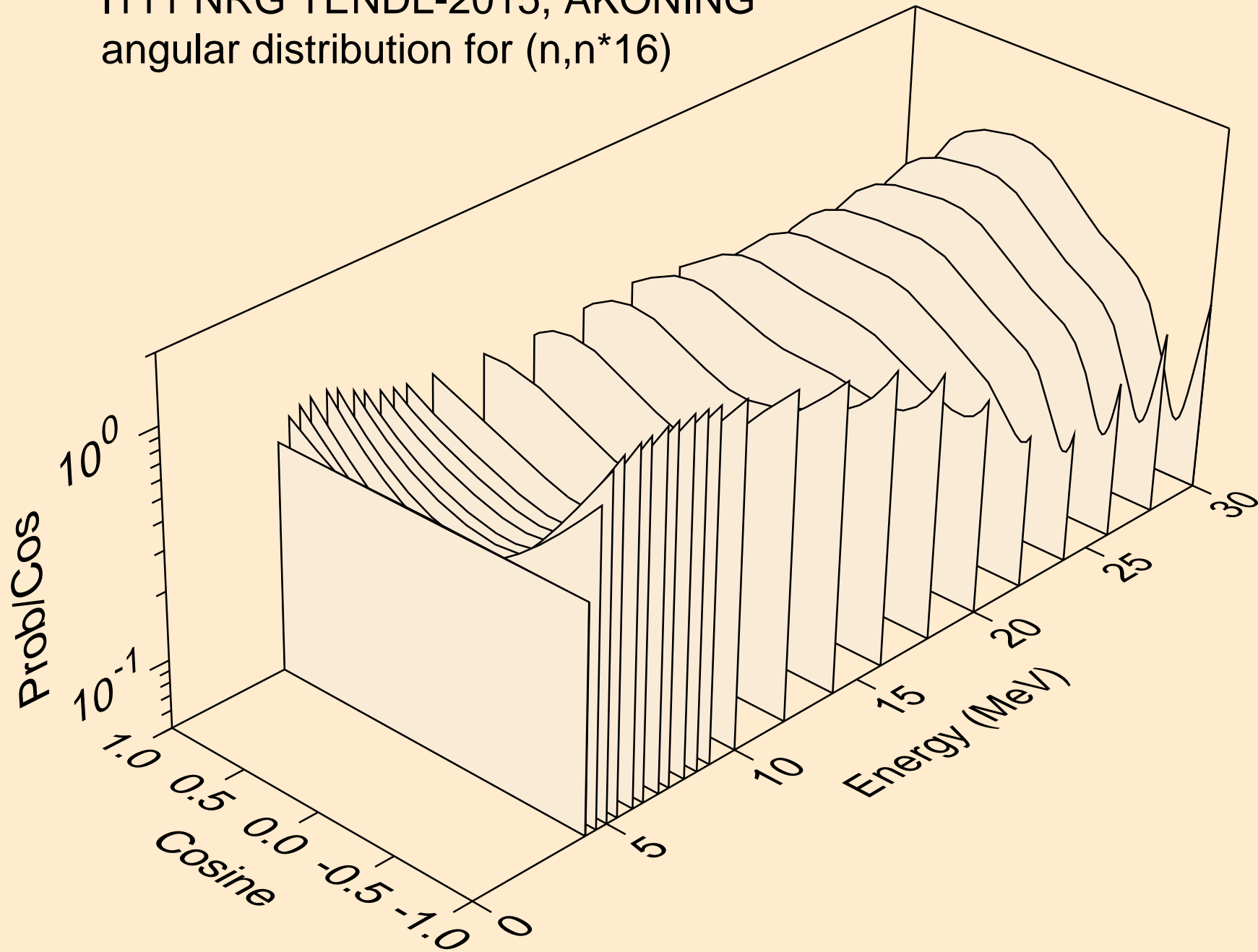




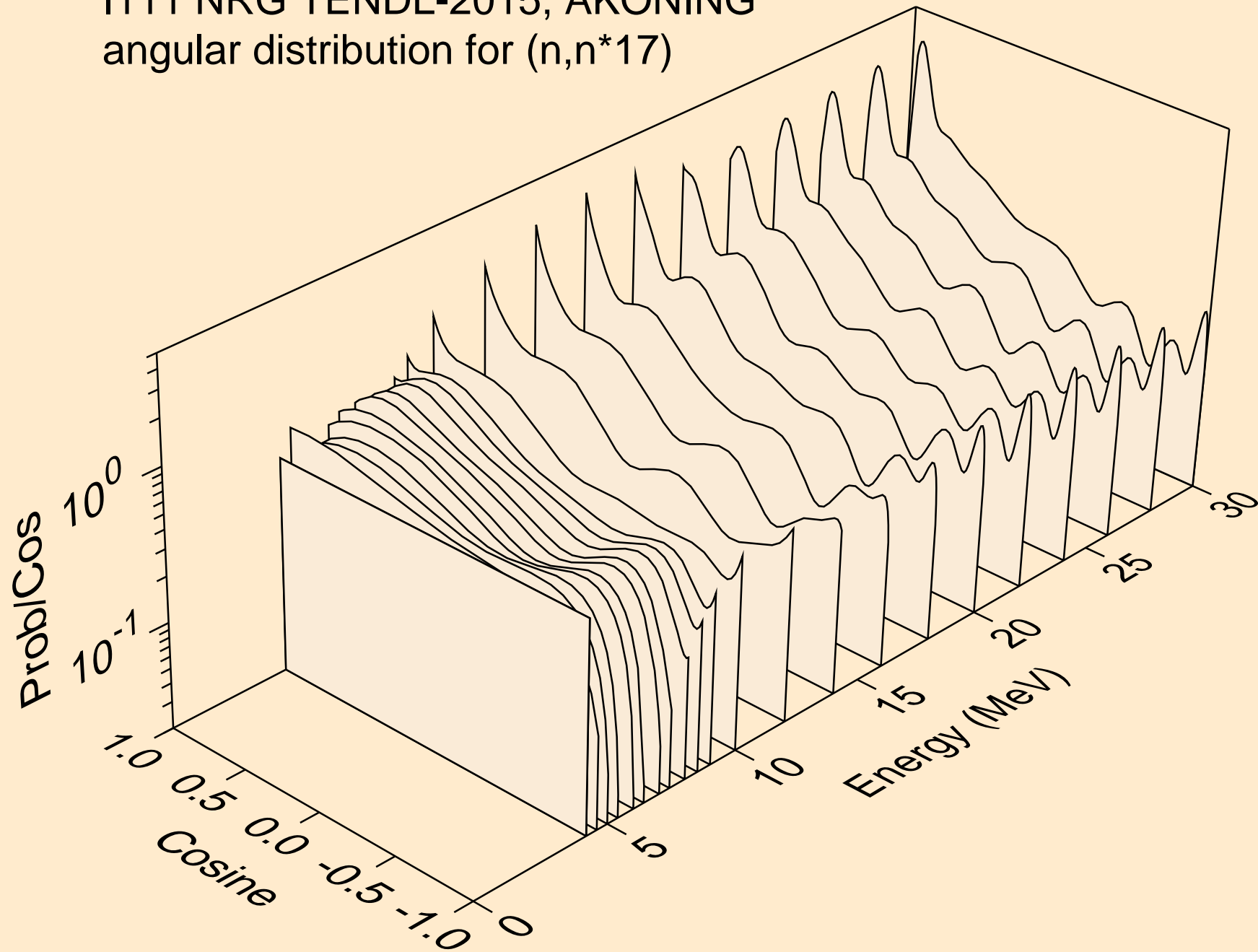
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angular distribution for (n,n\*15)



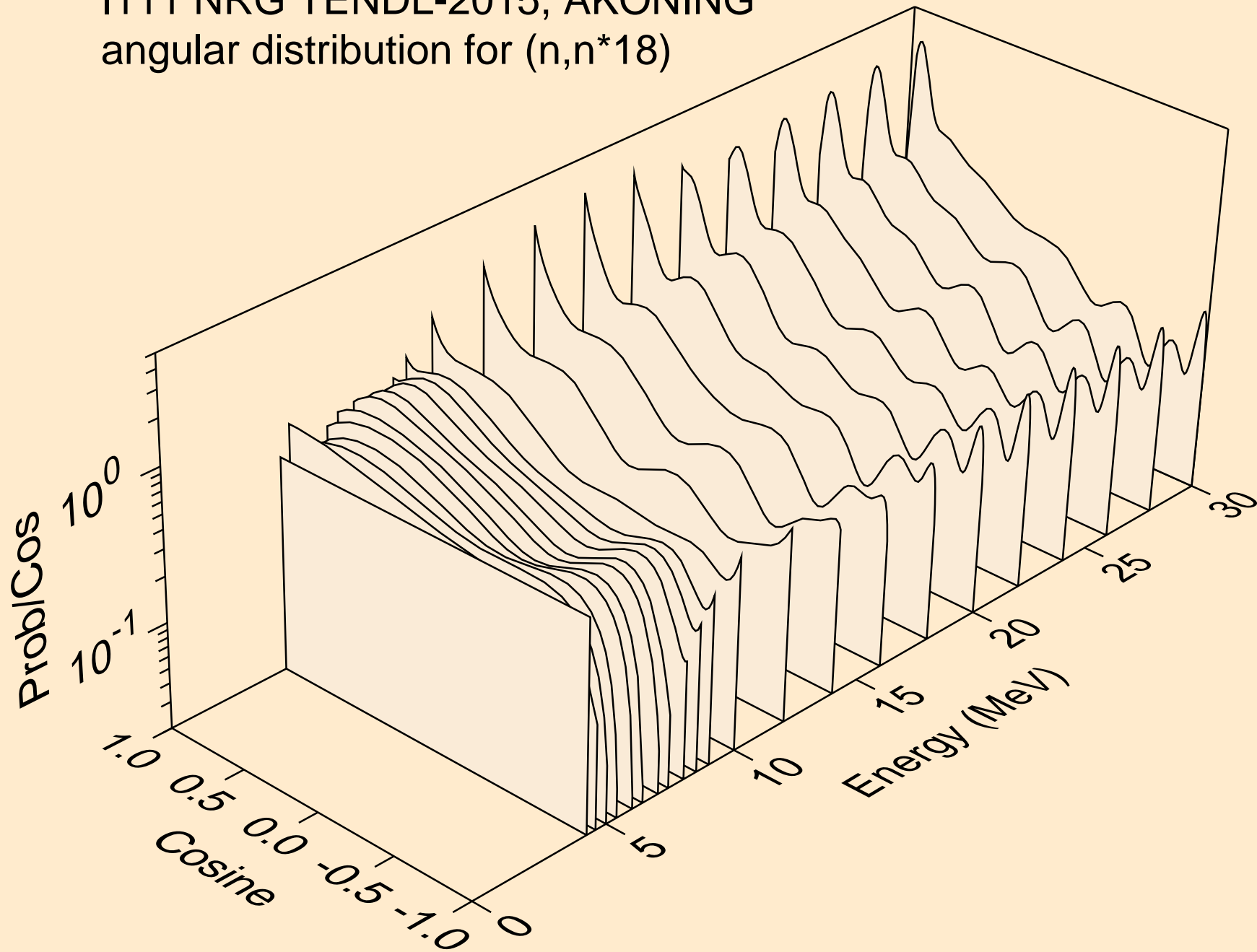
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angular distribution for (n,n\*16)



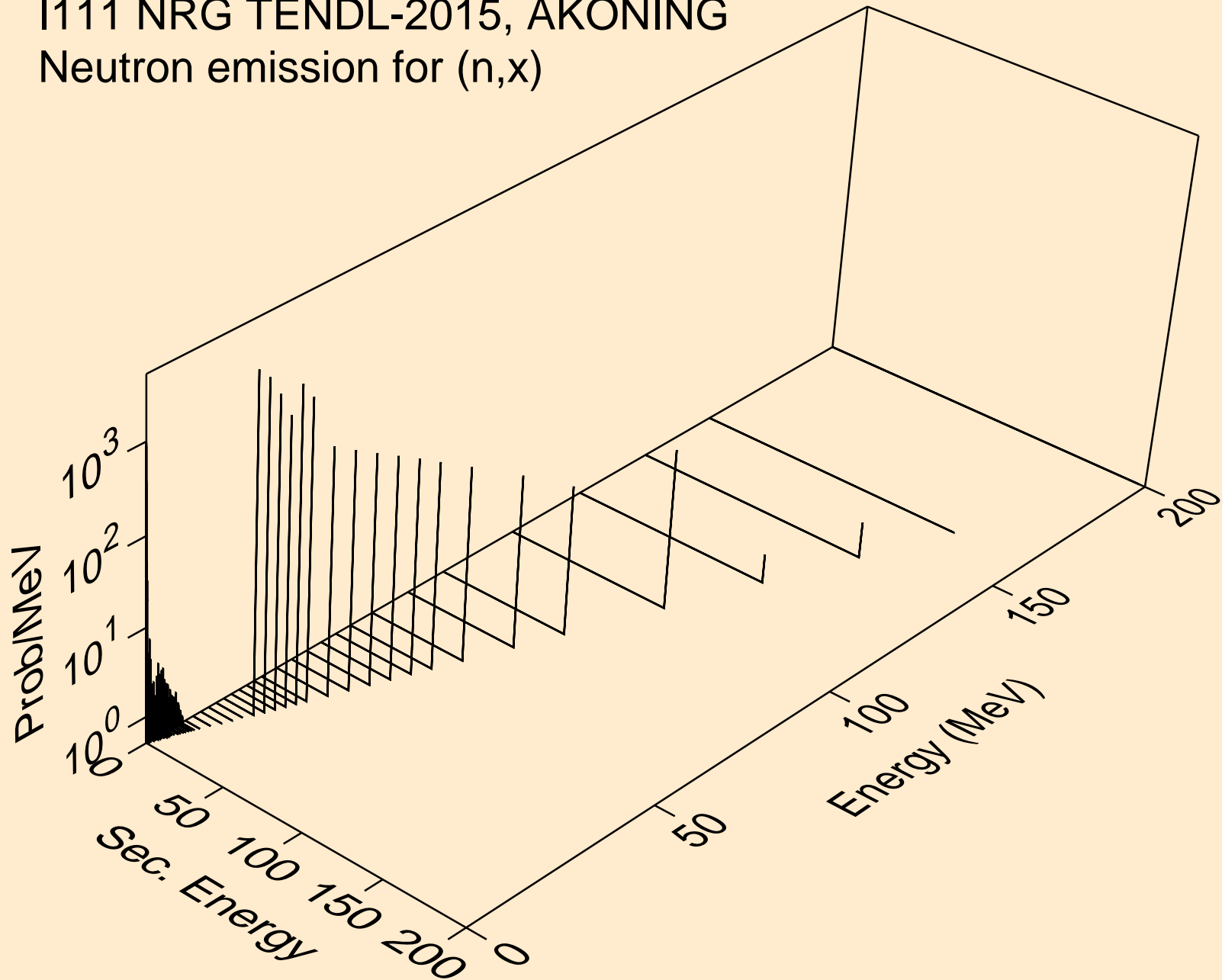
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angular distribution for (n,n\*17)



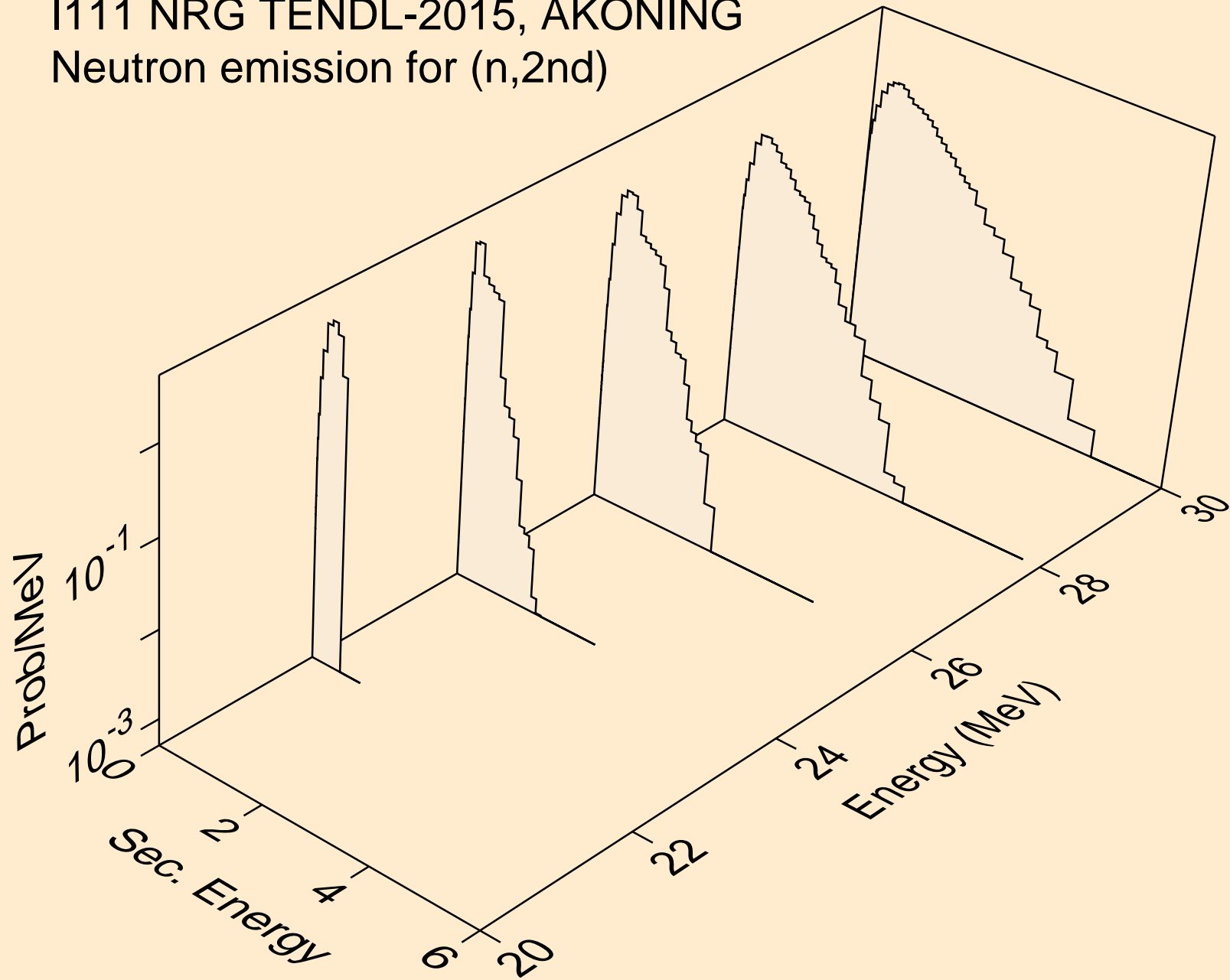
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angular distribution for (n,n\*18)



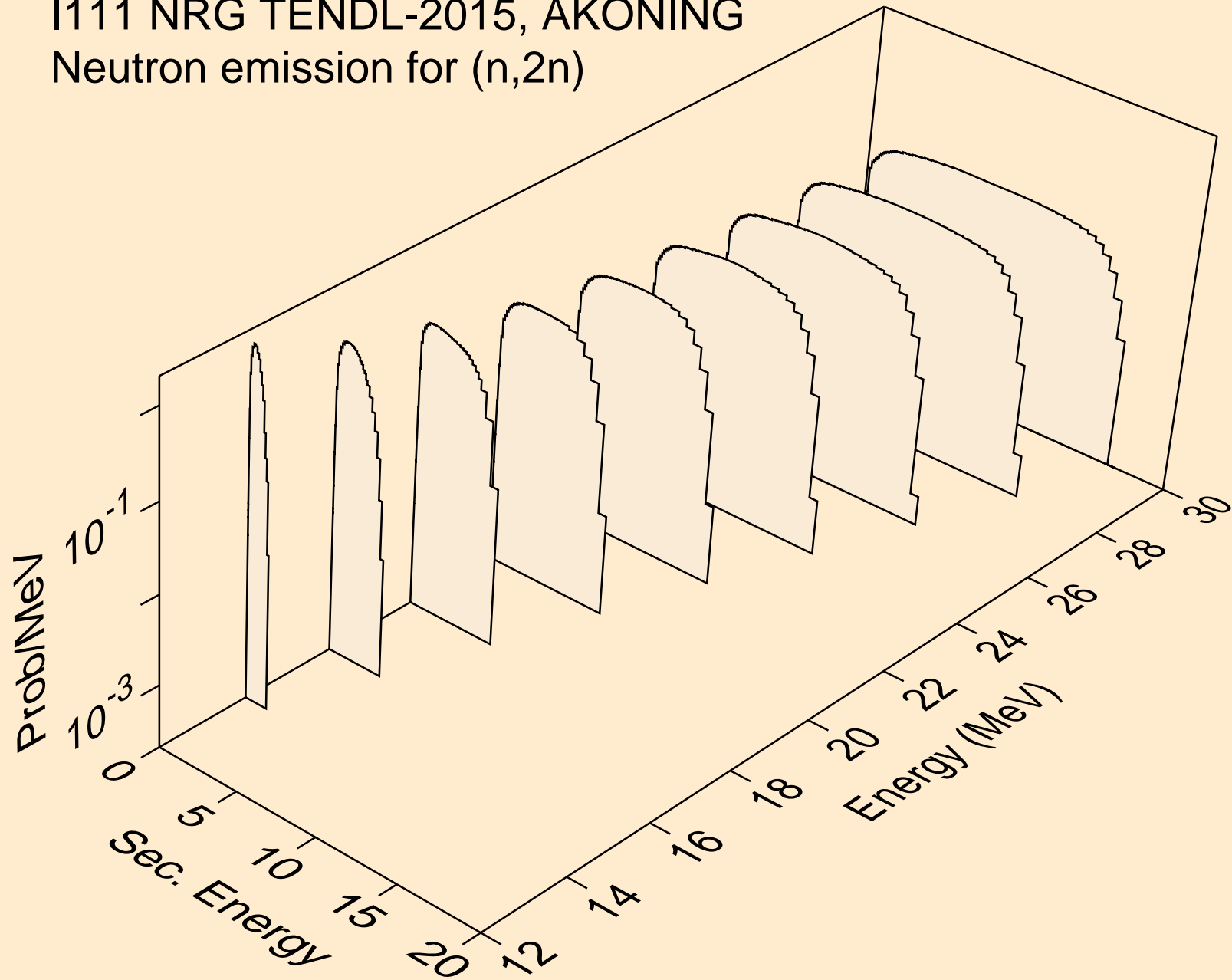
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



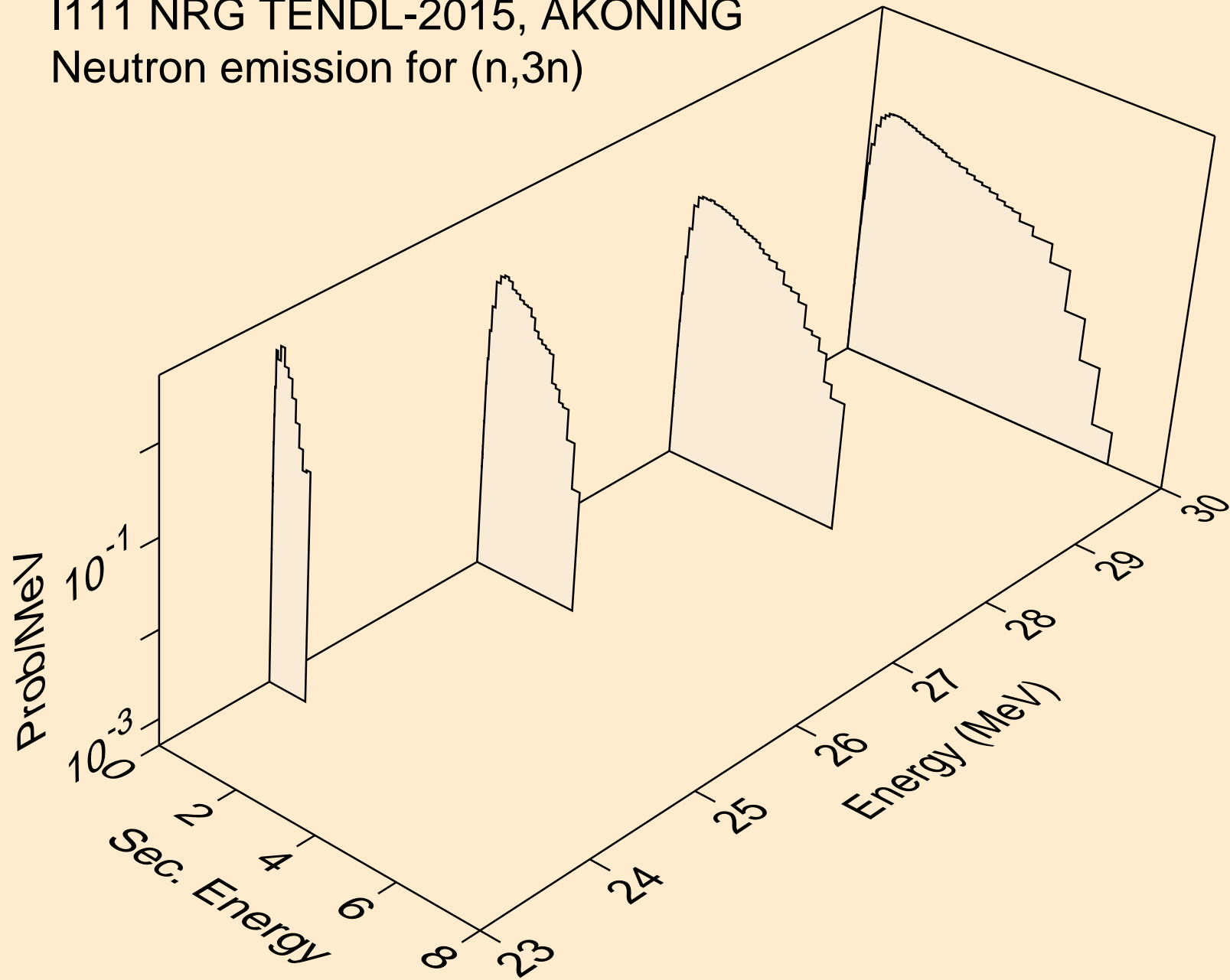
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

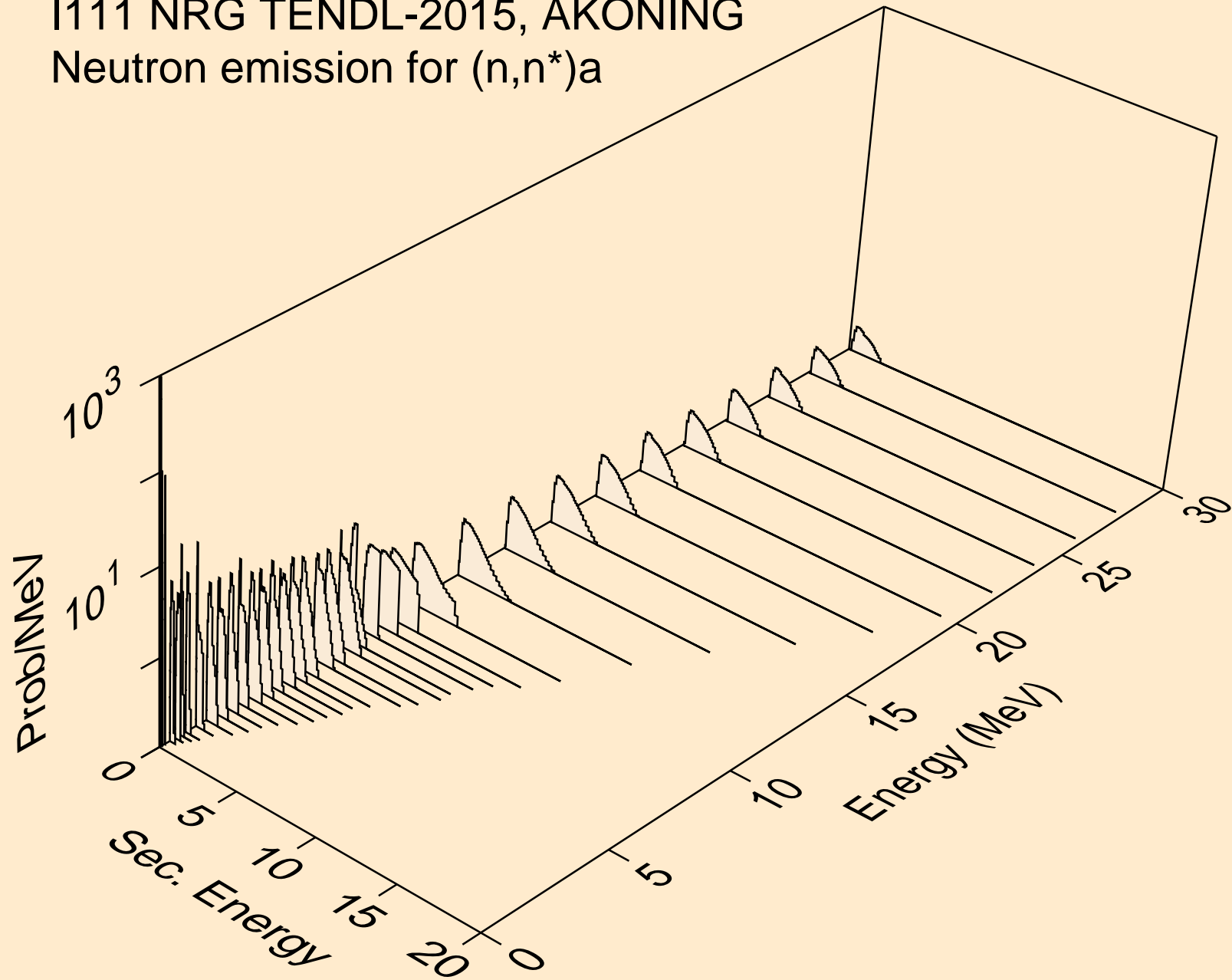


I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

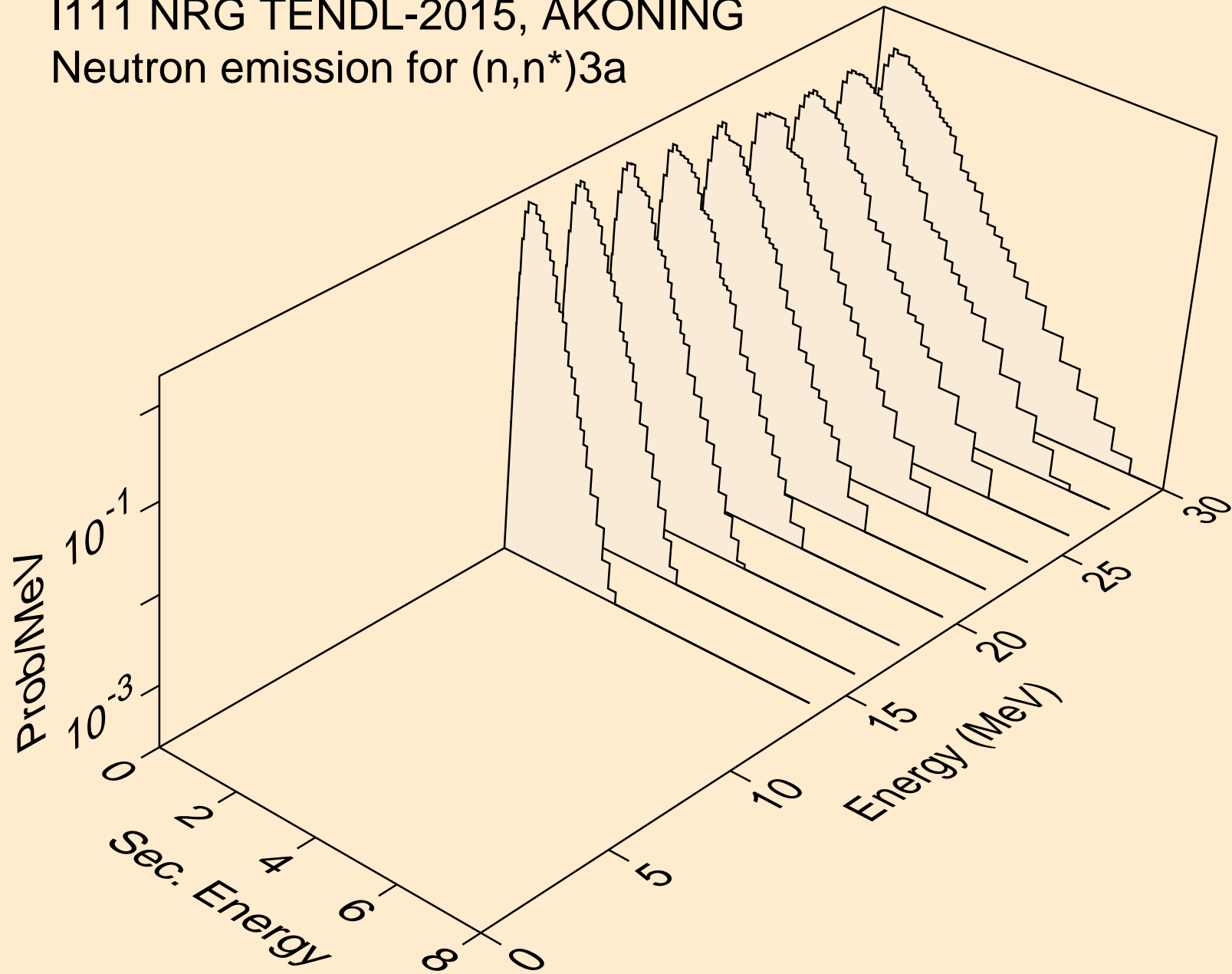




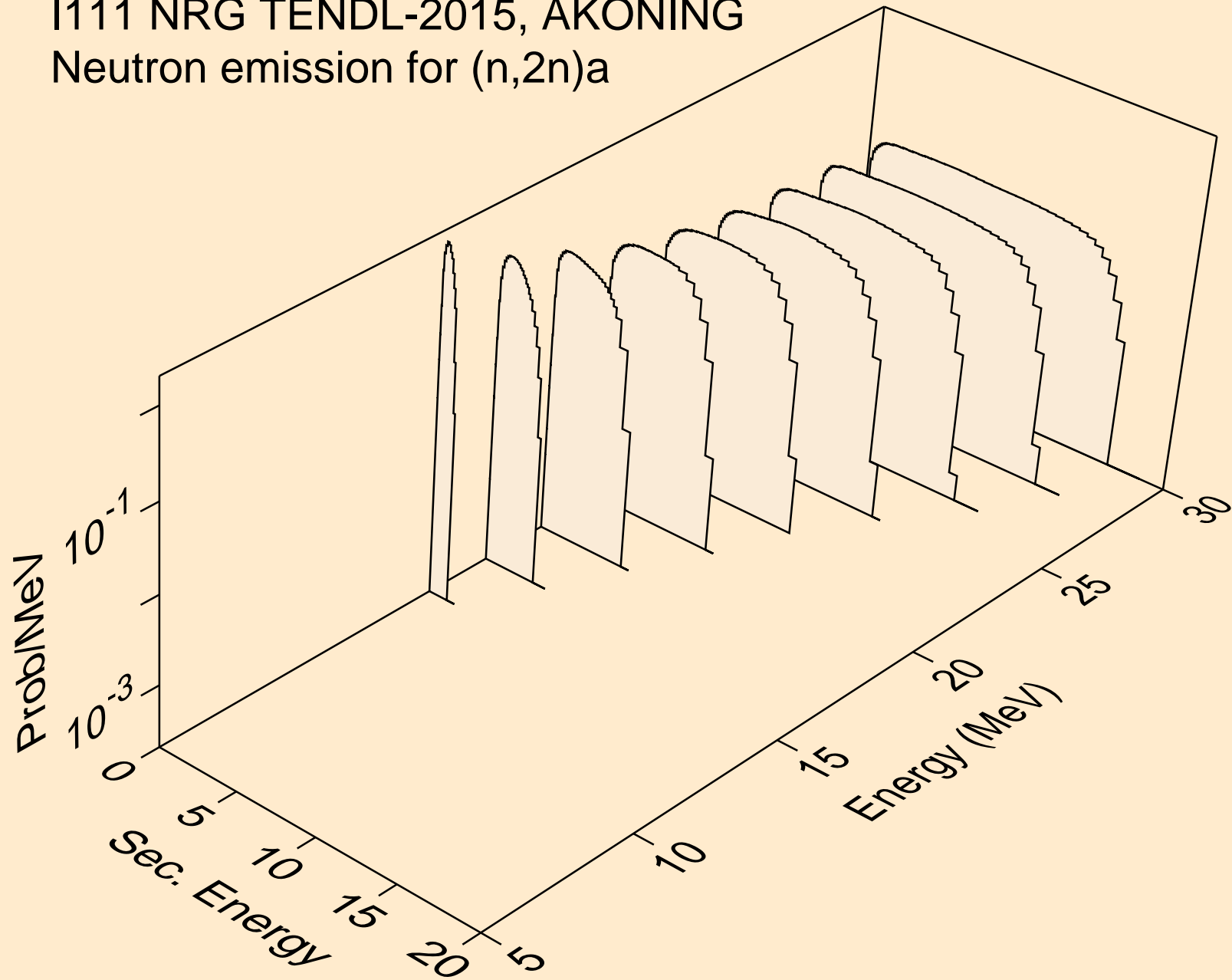
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



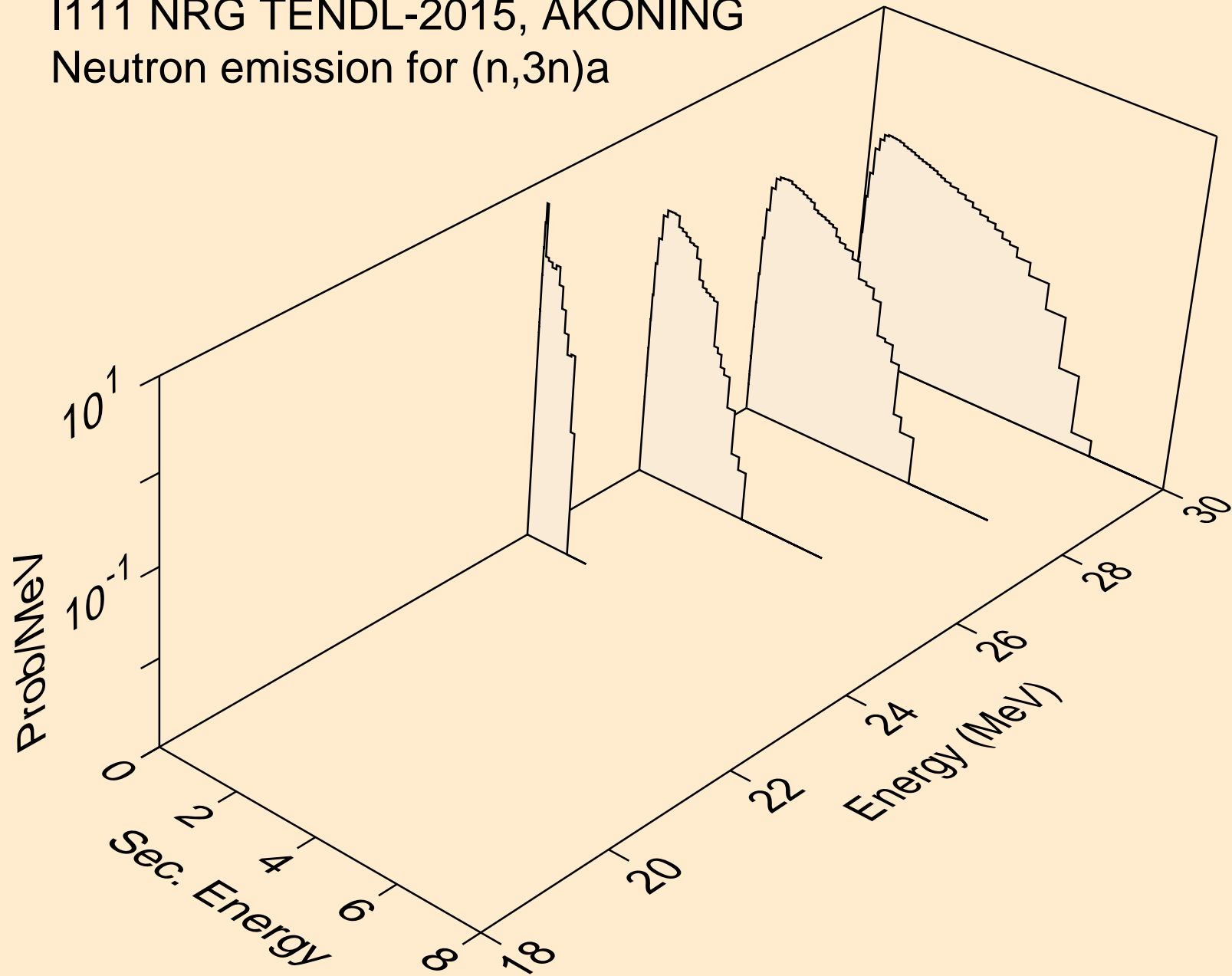
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Neutron emission for (n,n\*)3a



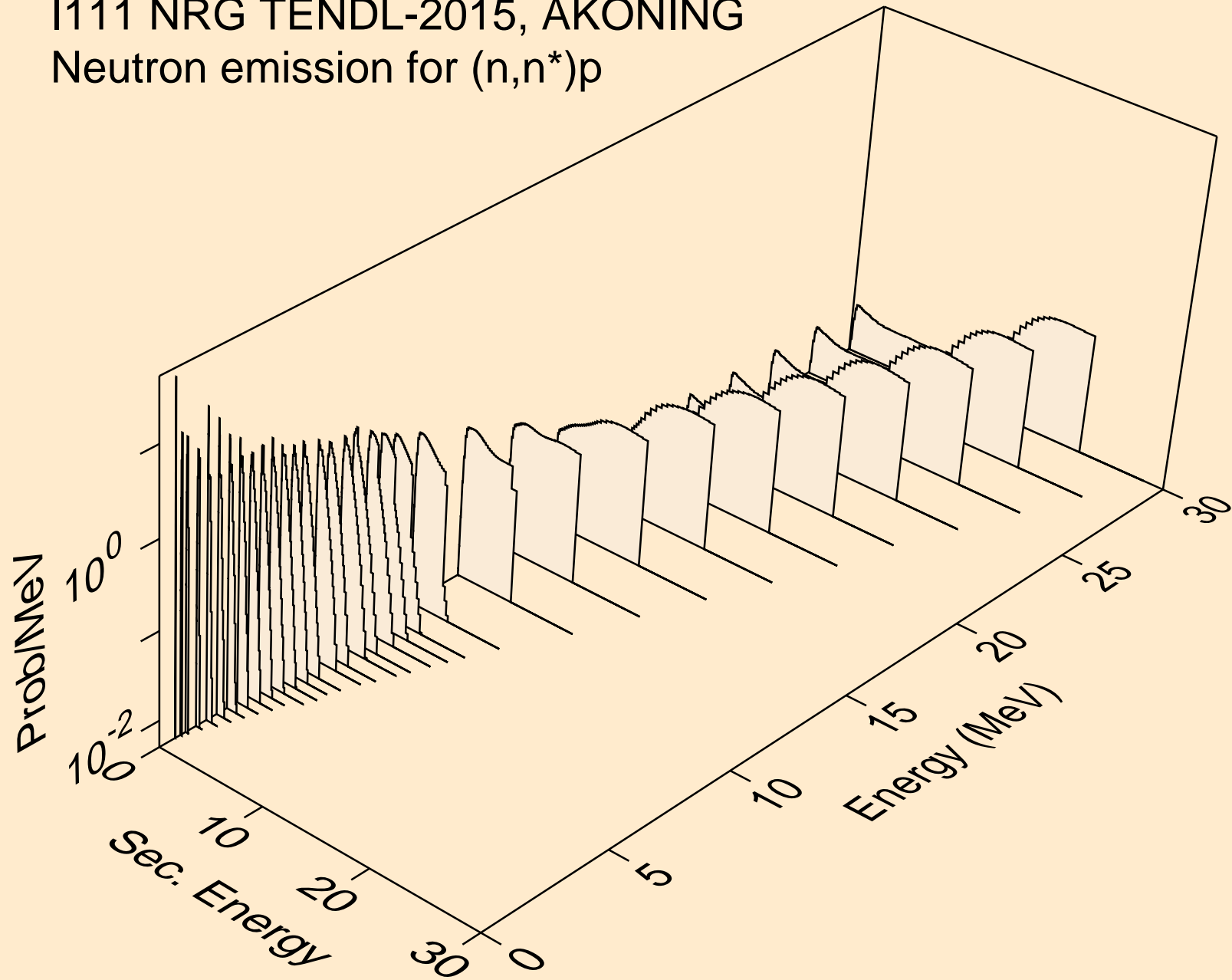
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



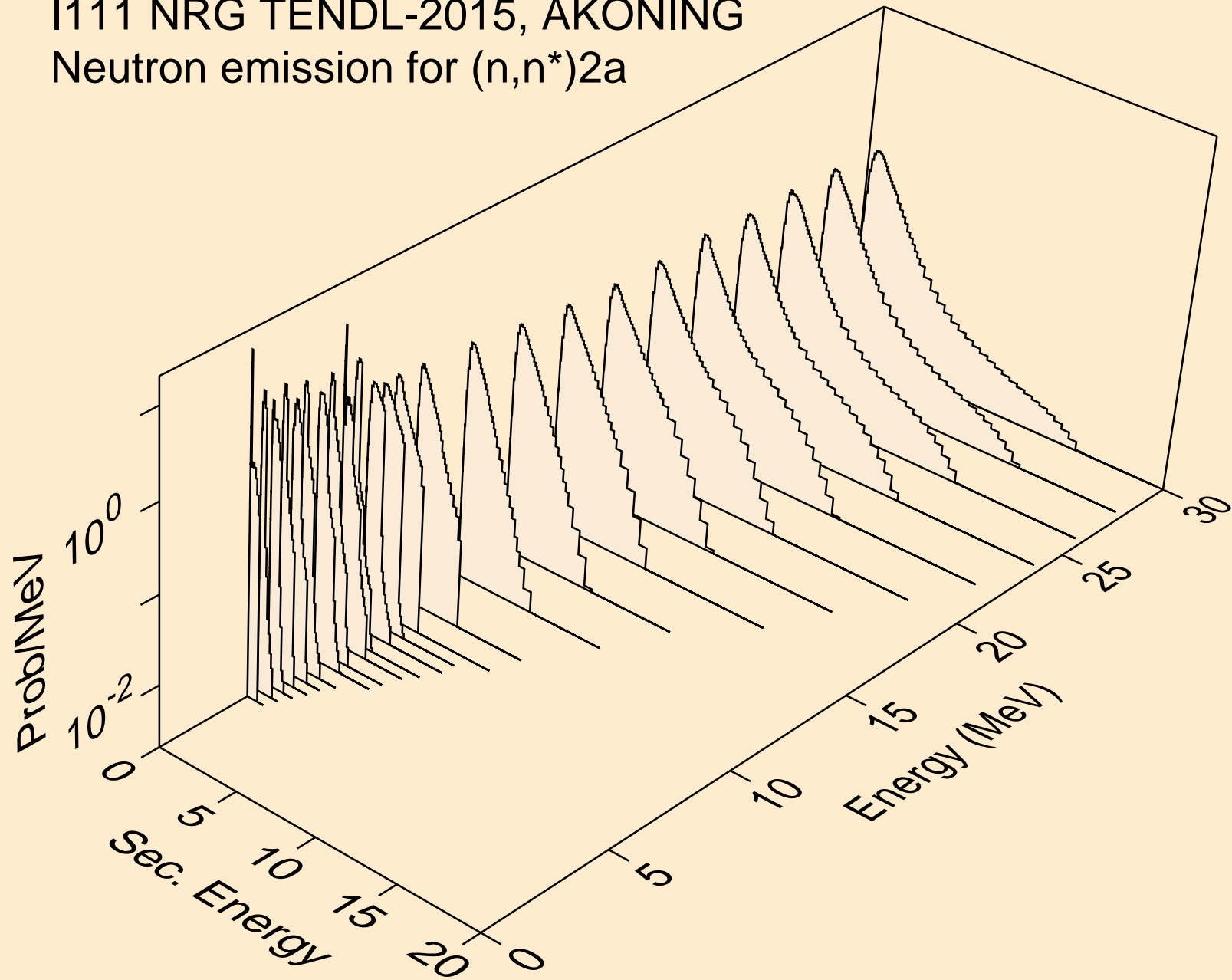
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



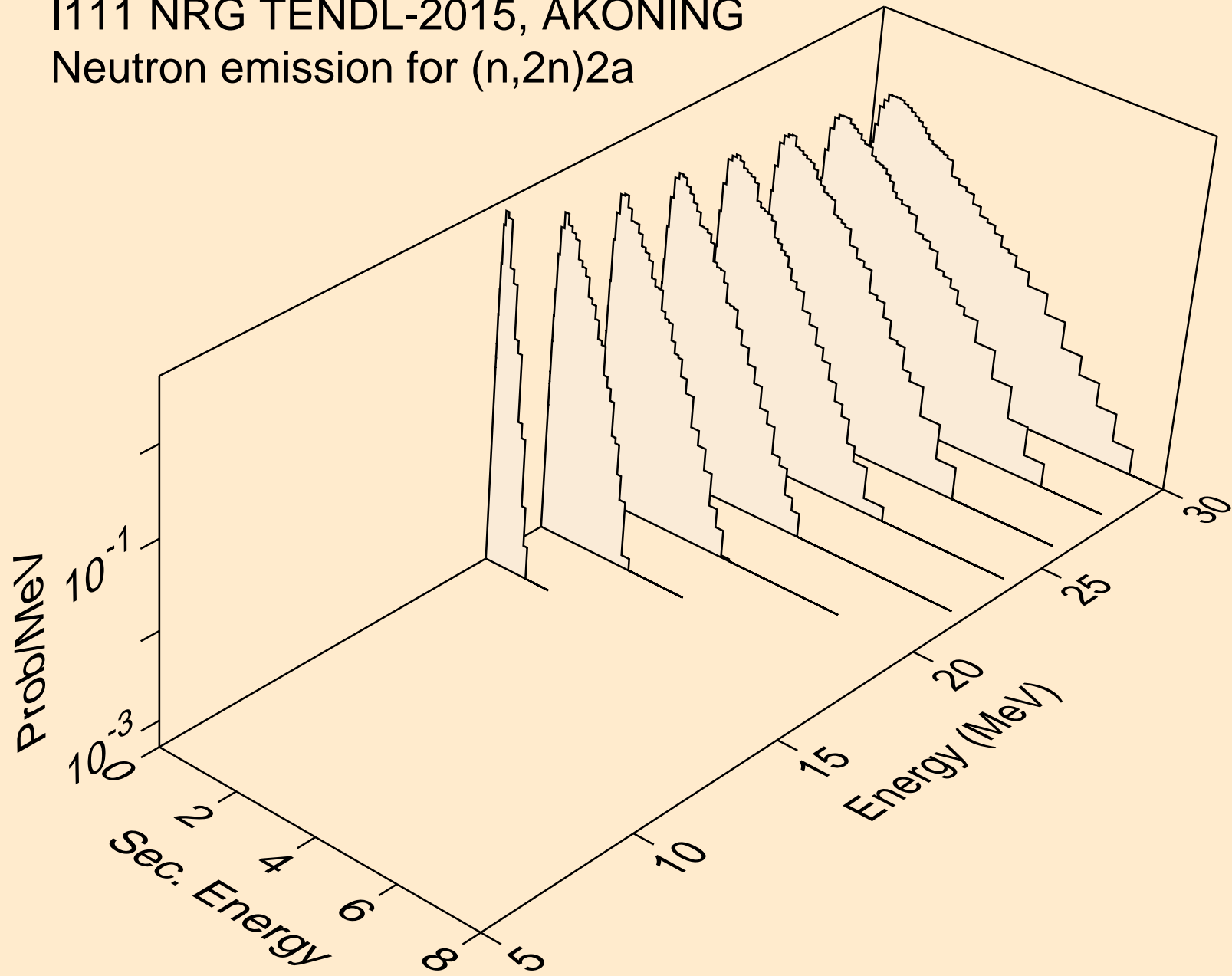
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



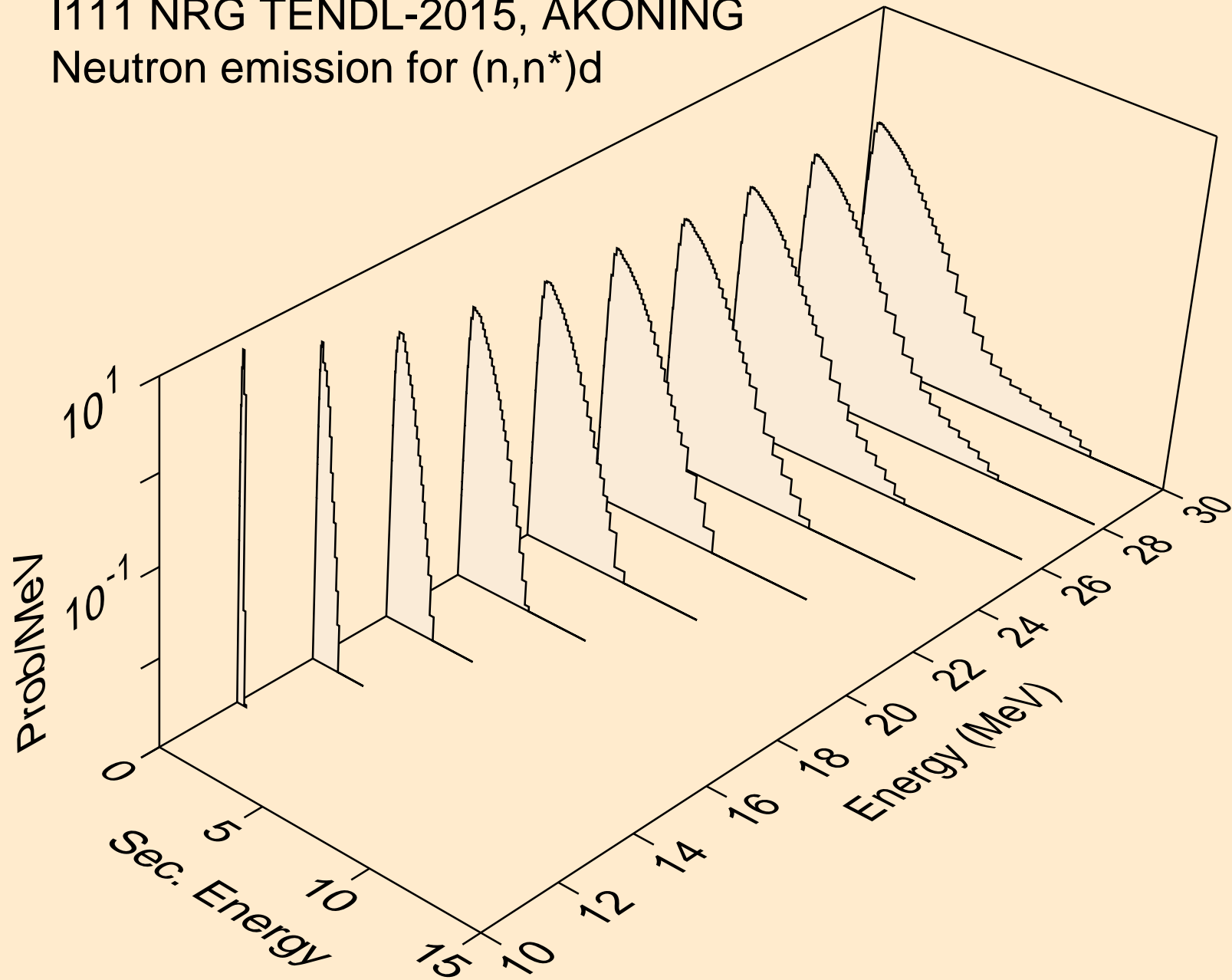
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

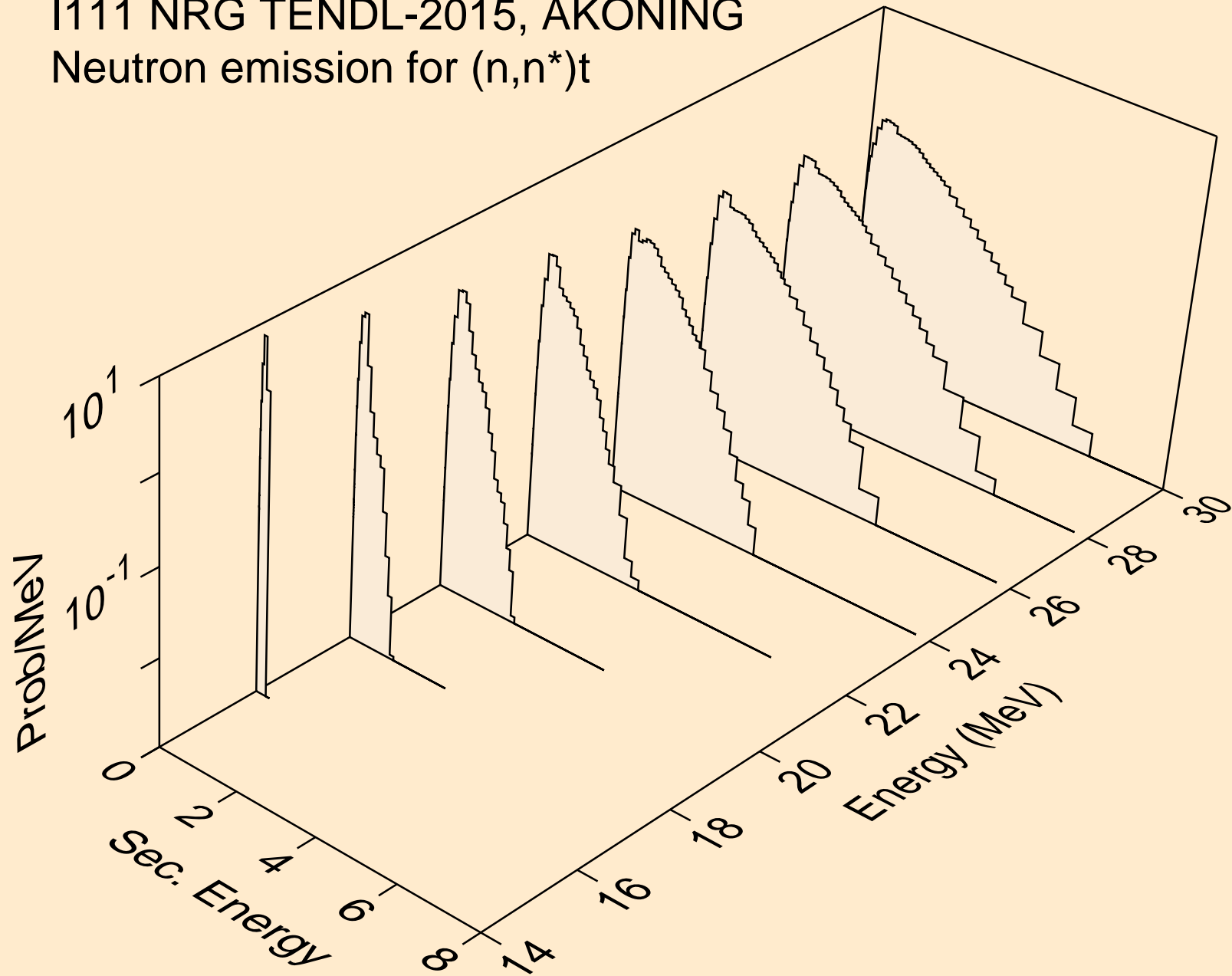


I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

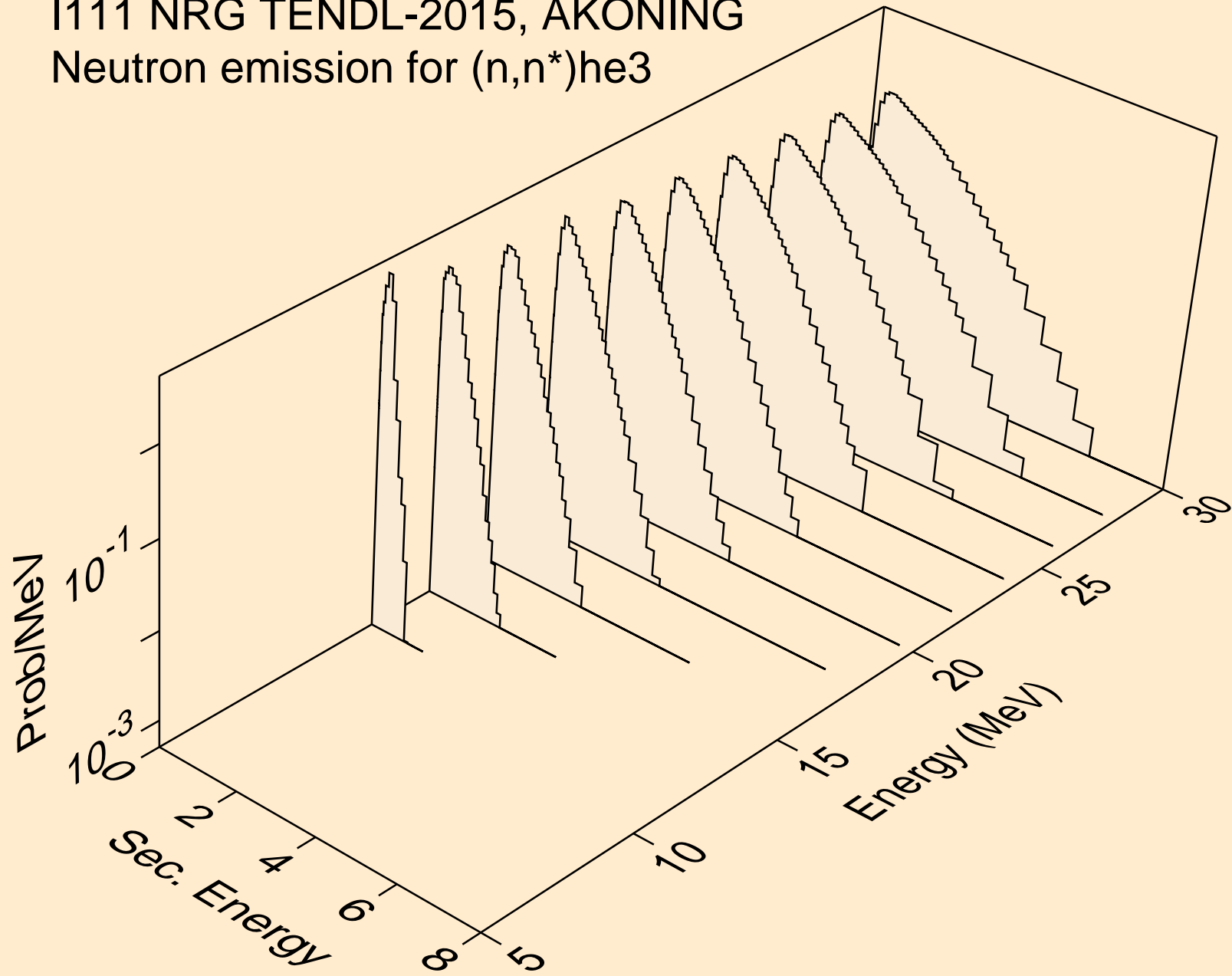




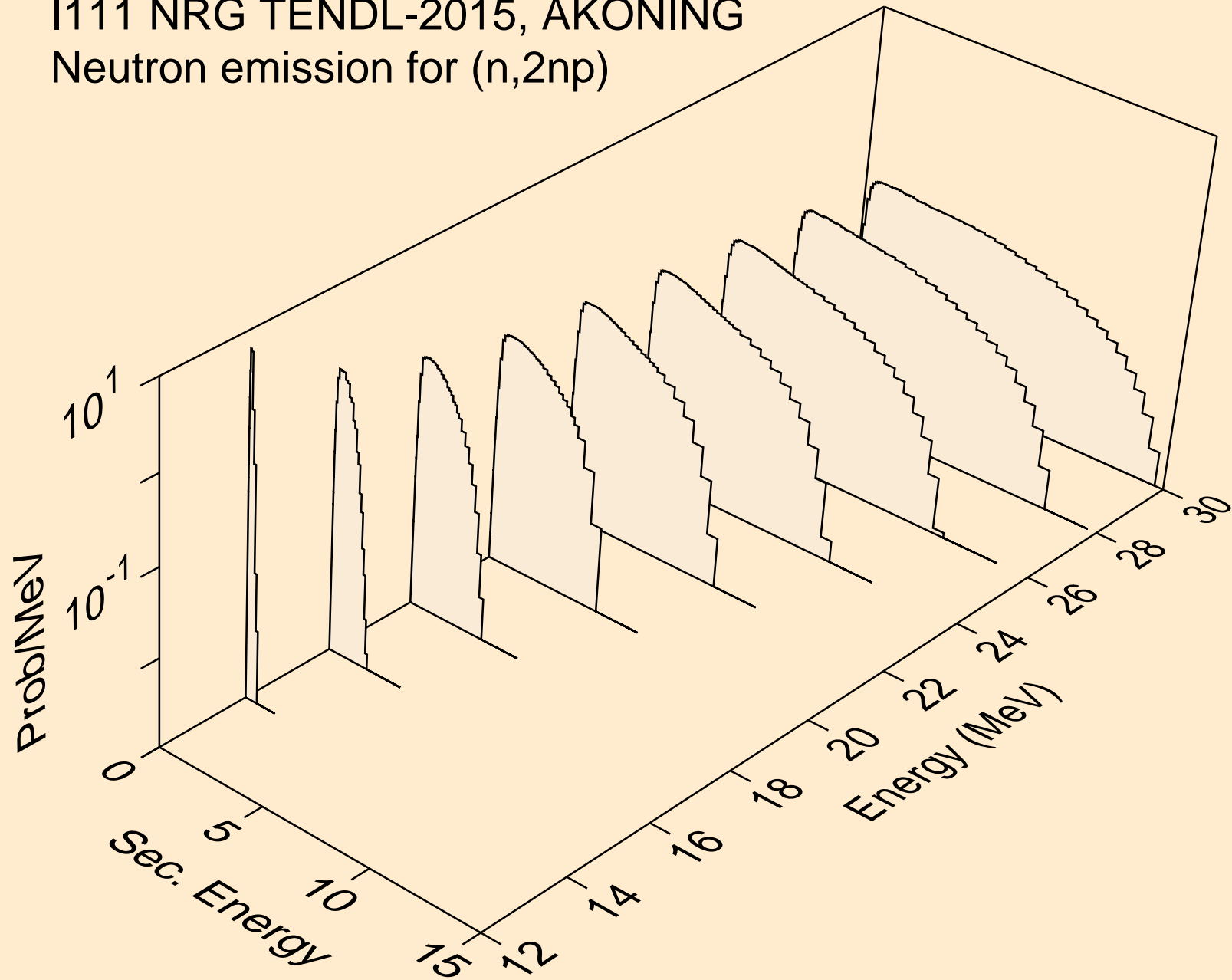
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Neutron emission for (n,n\*)t



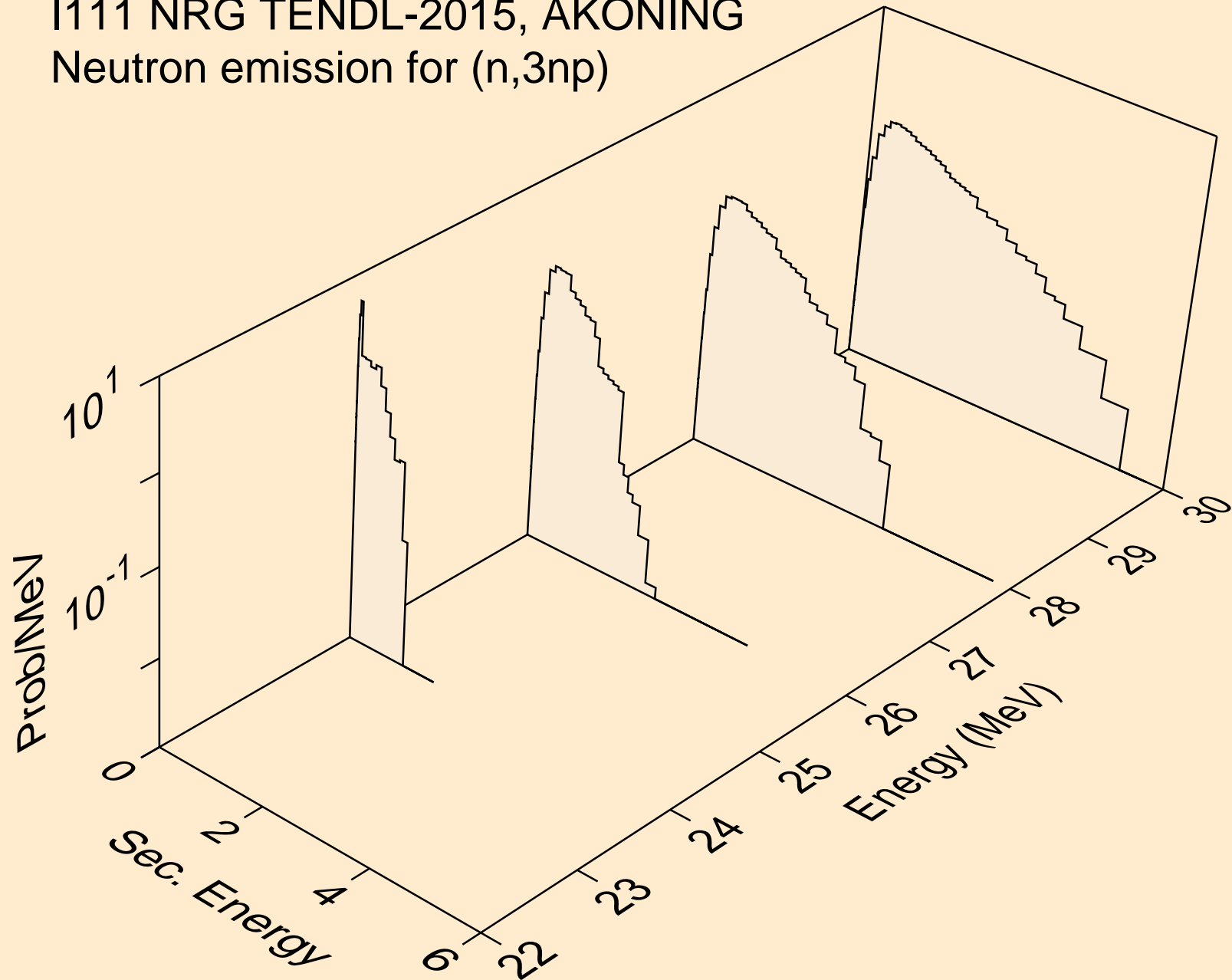
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Neutron emission for (n,n\*)he3



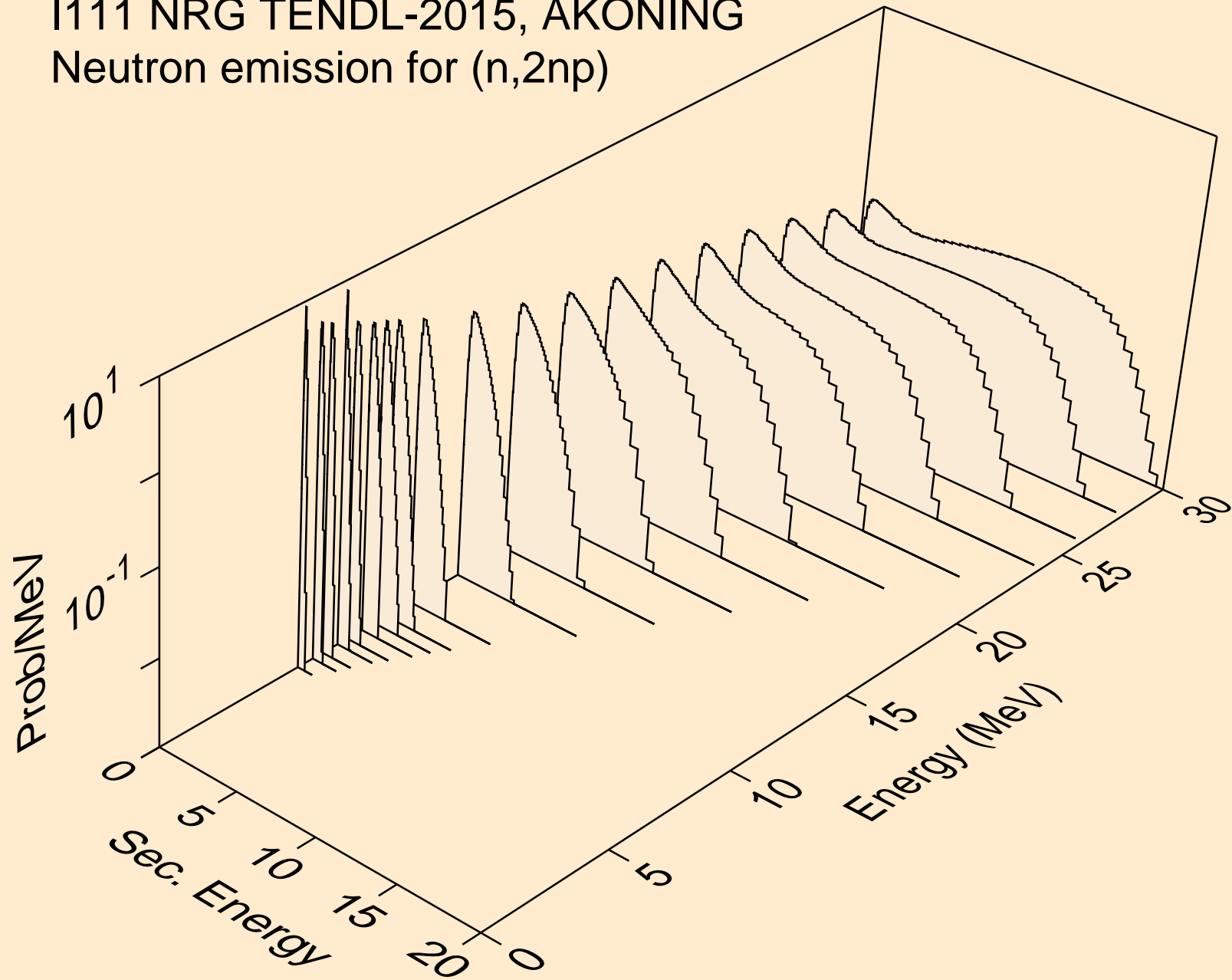
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Neutron emission for (n,2np)



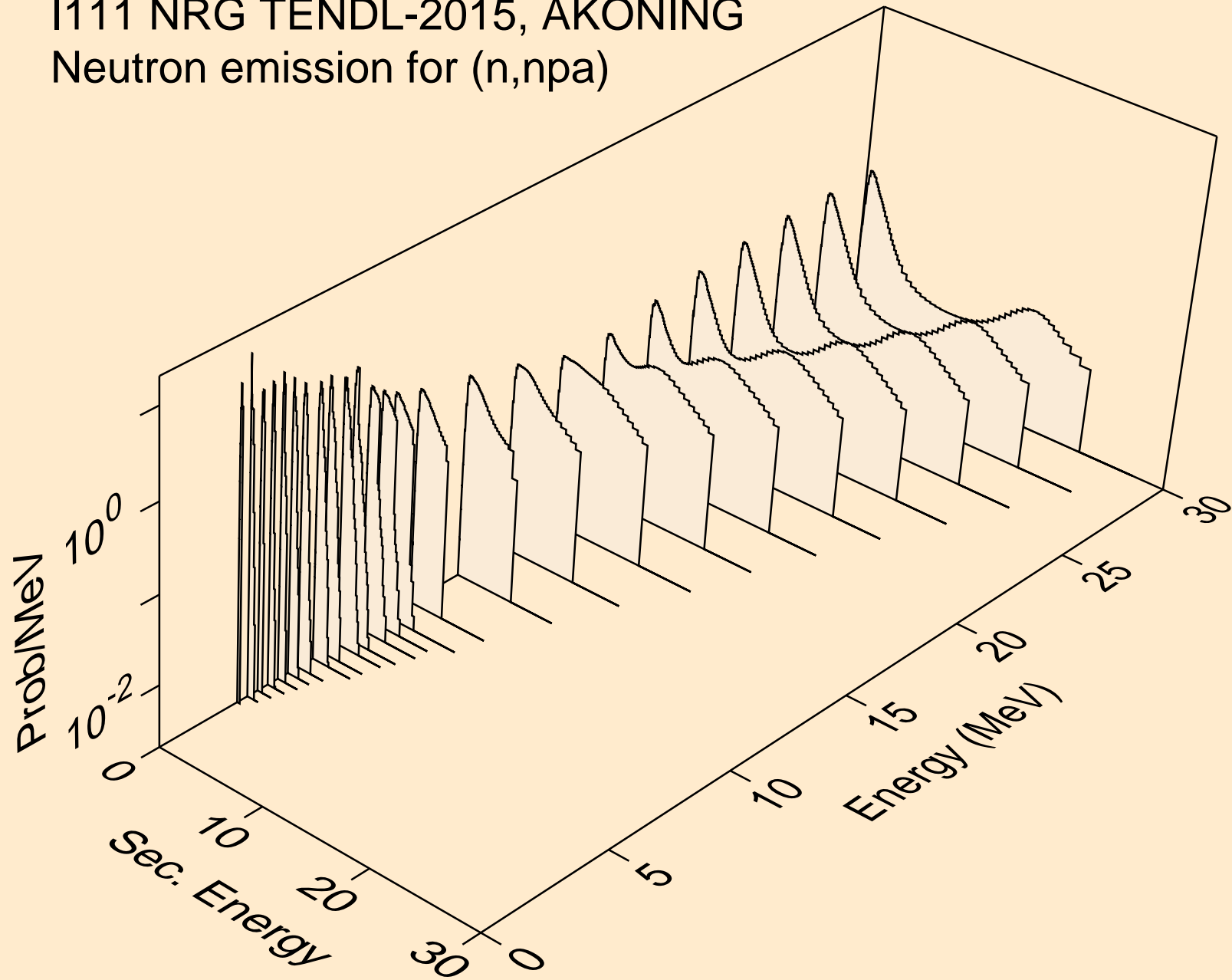
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



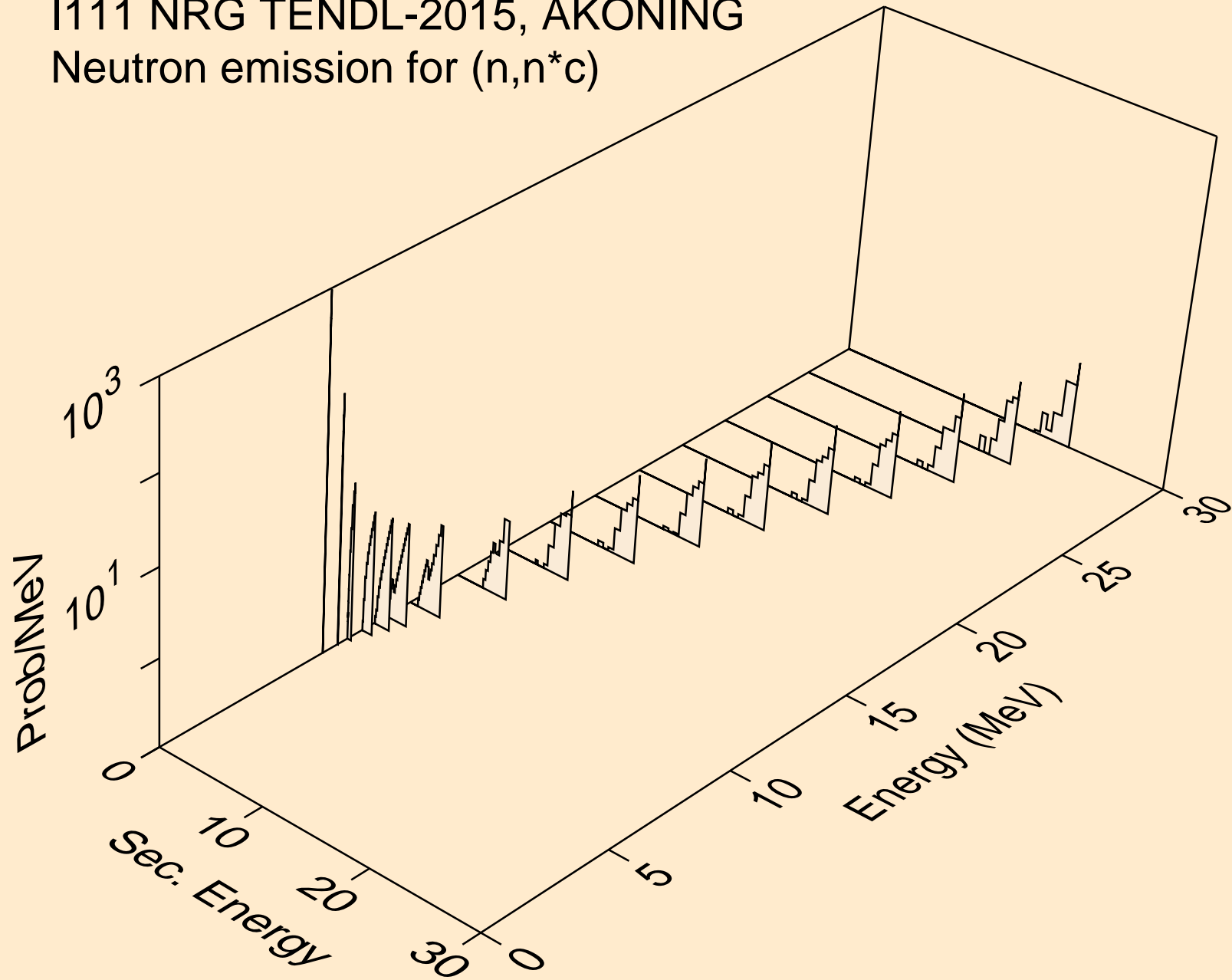
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Neutron emission for (n,2np)



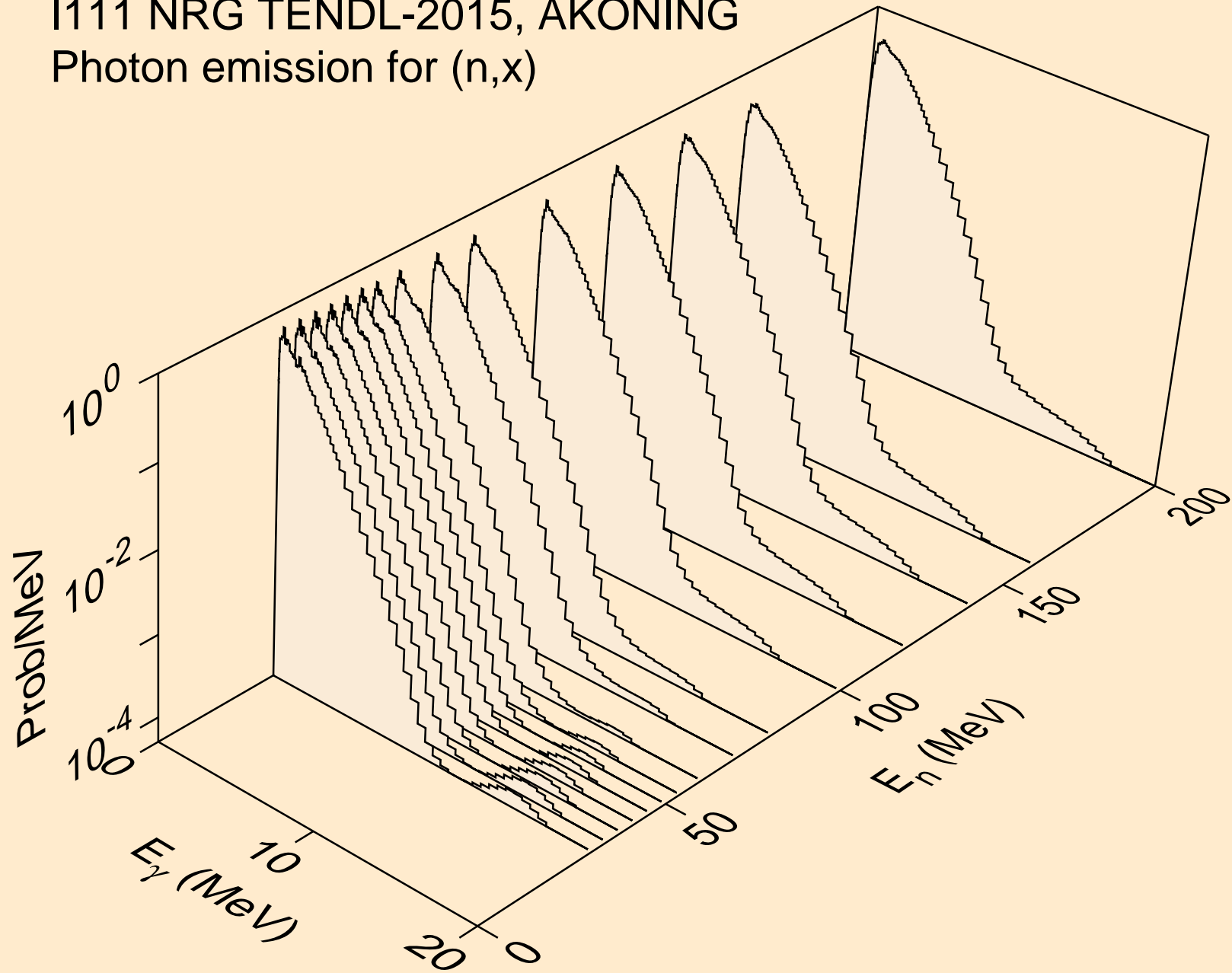
I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



I111 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

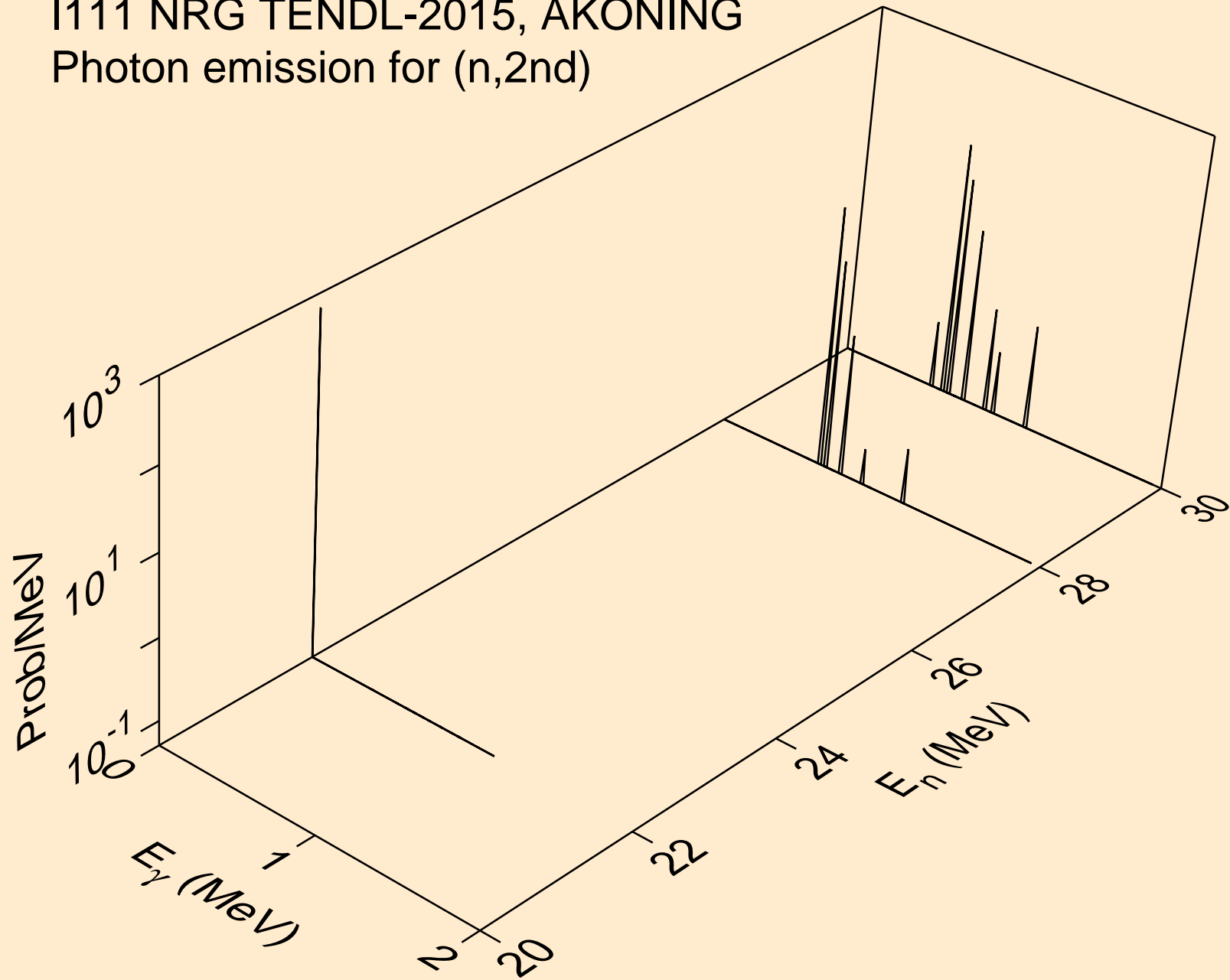


I111 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

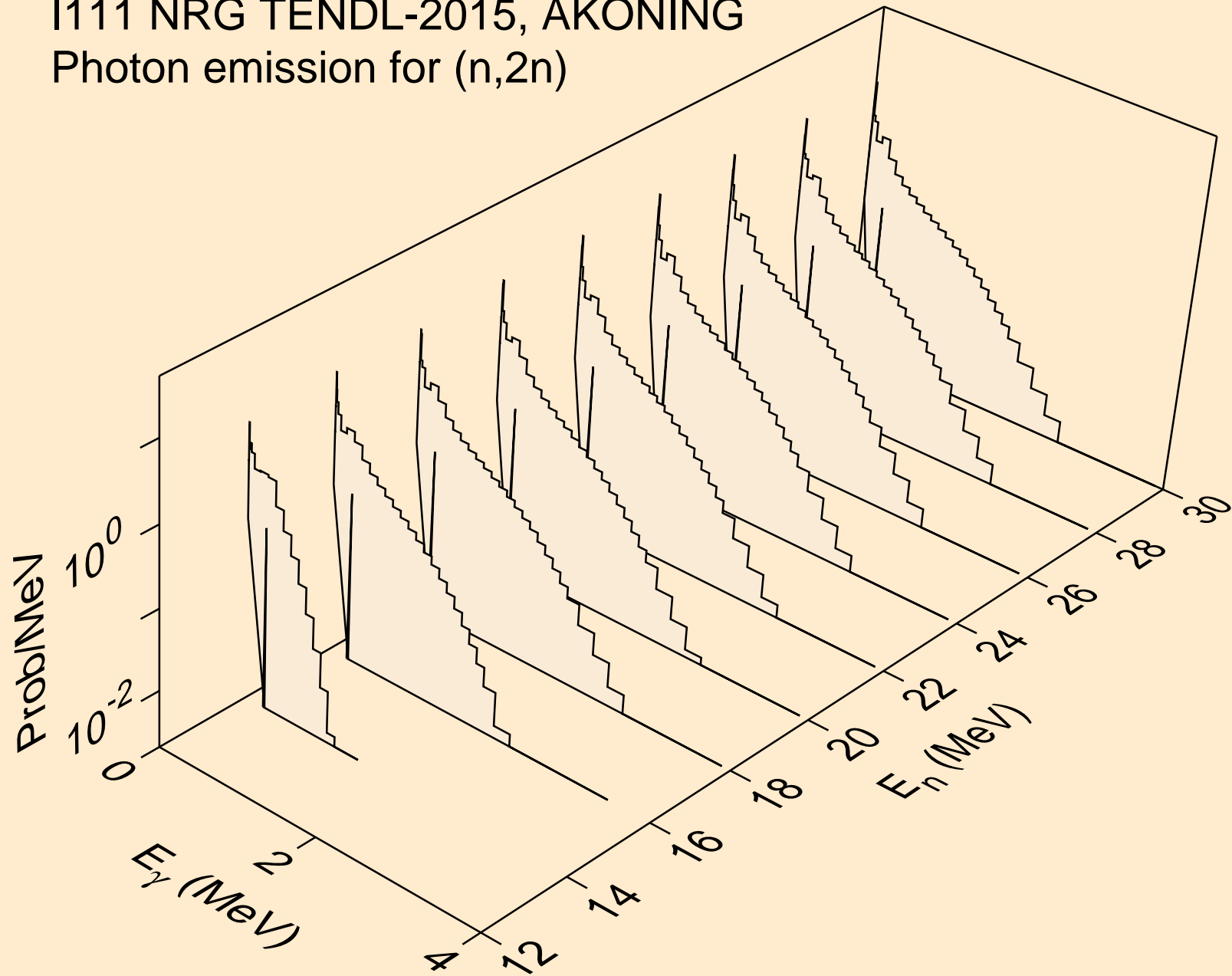




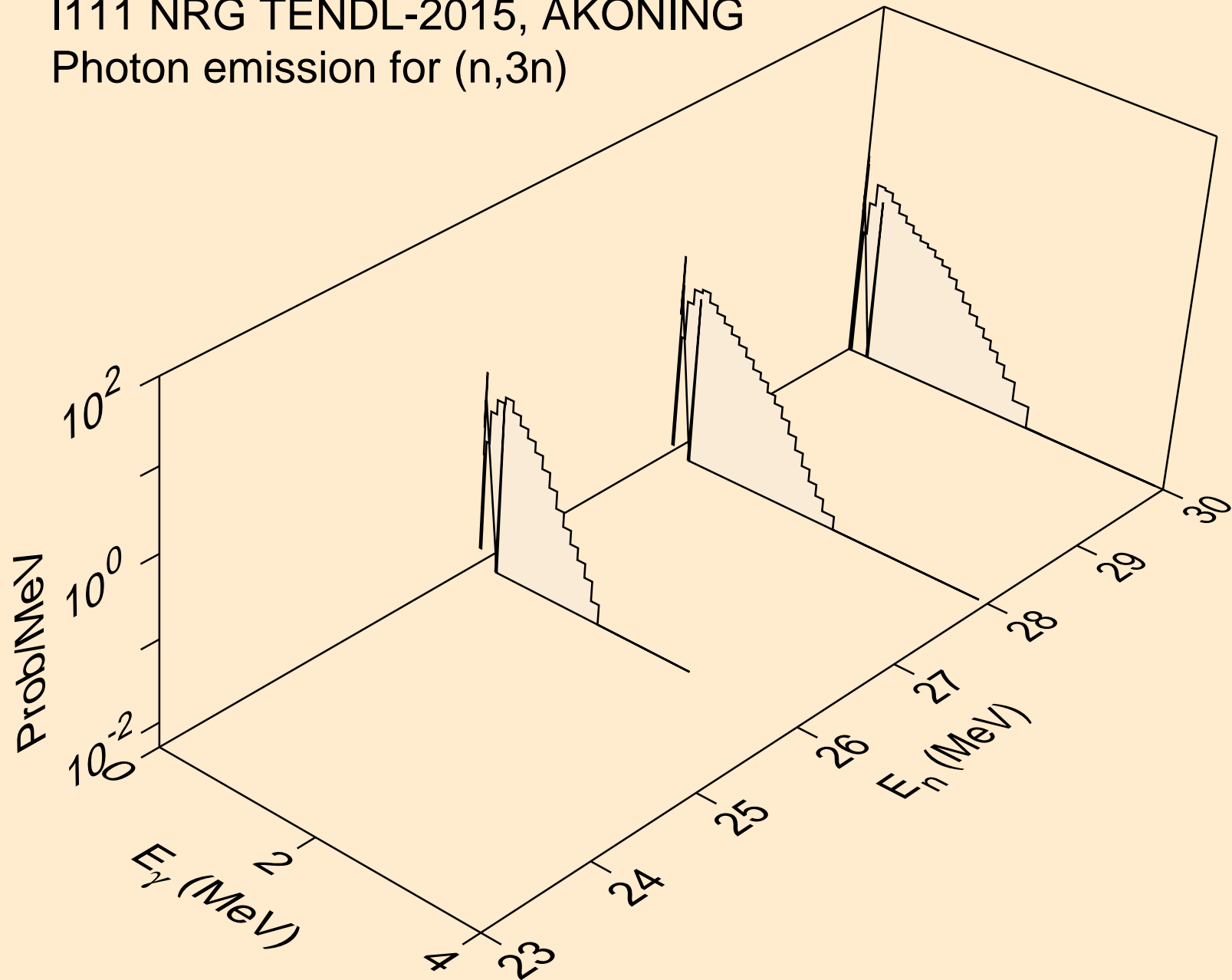
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



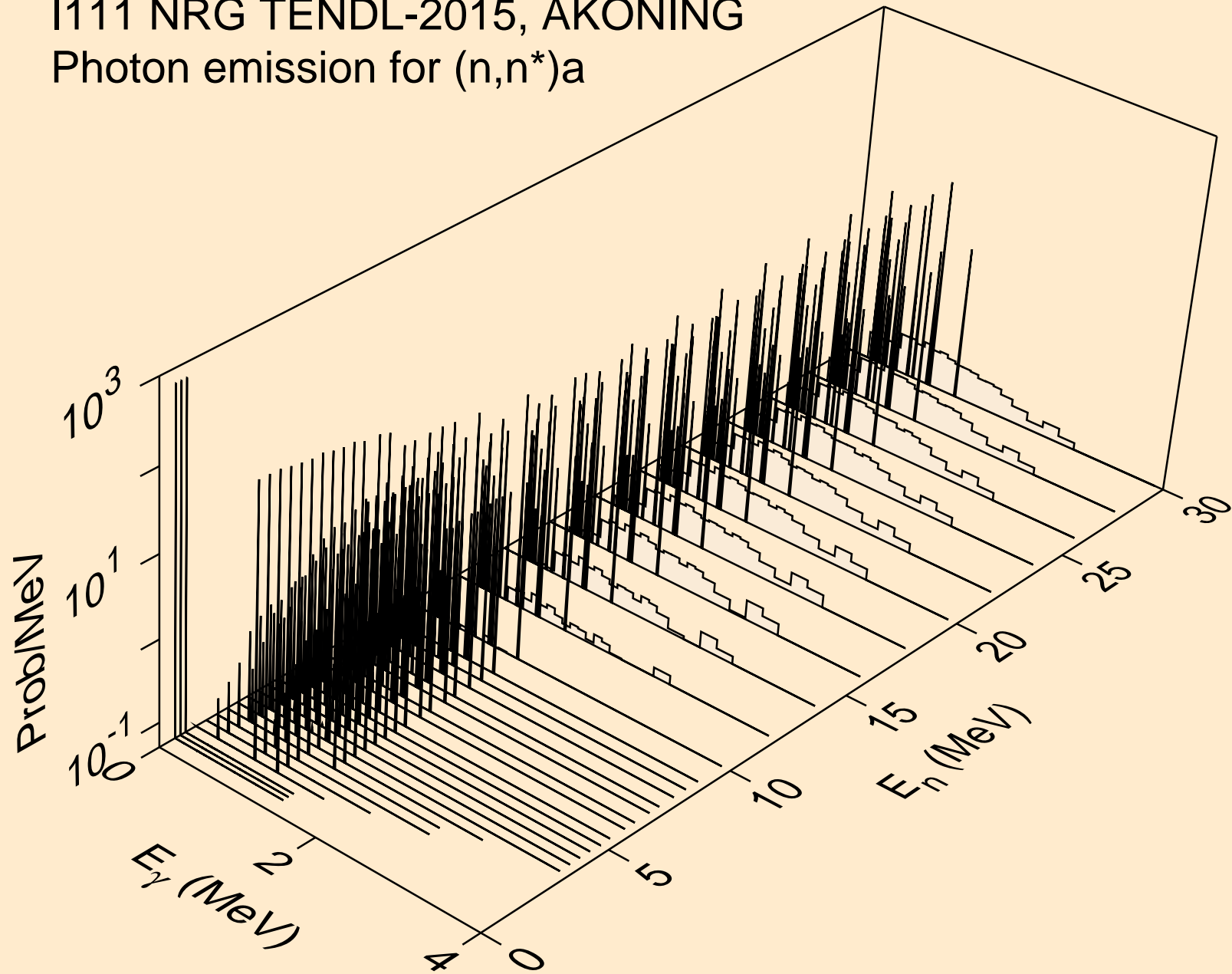
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



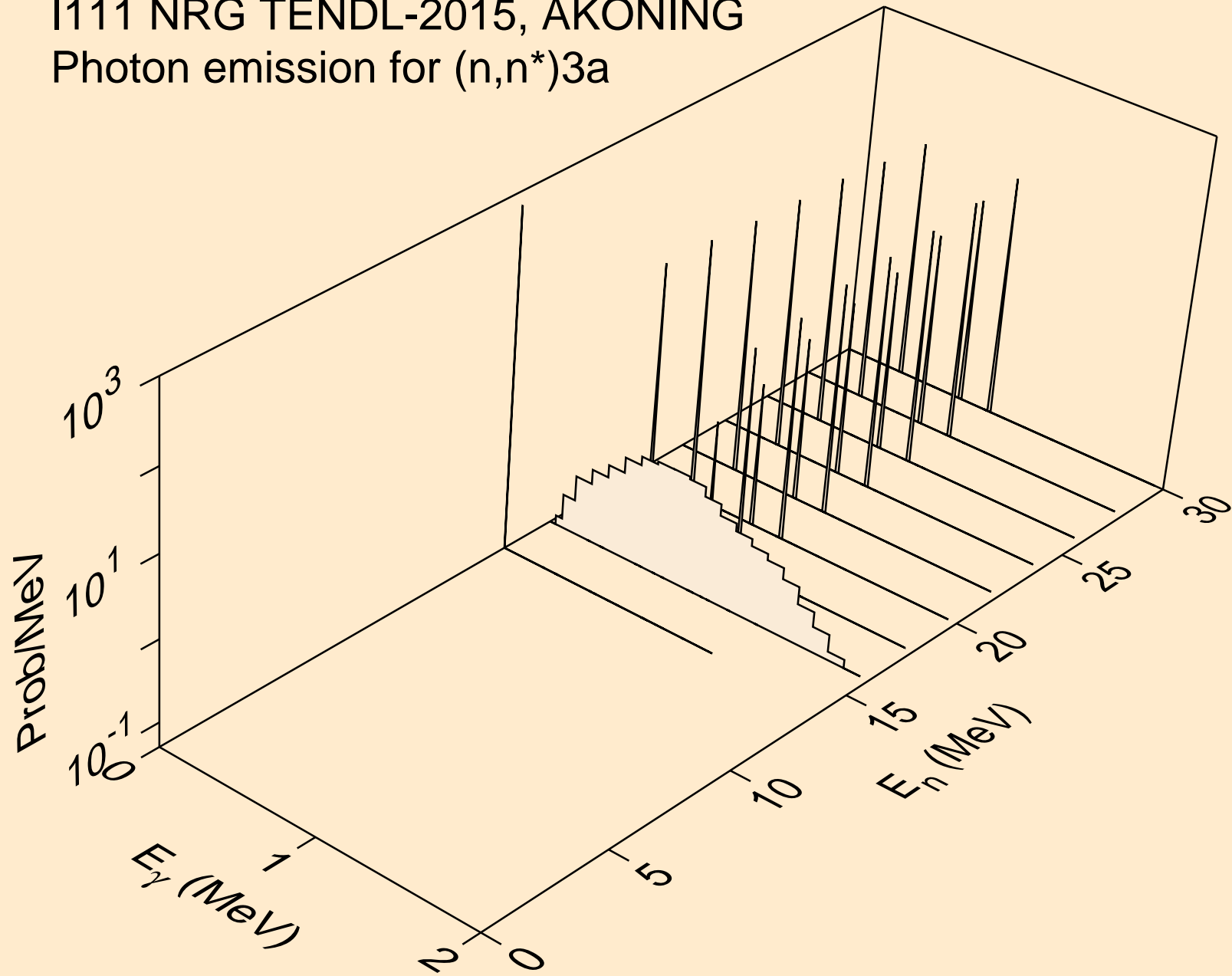
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



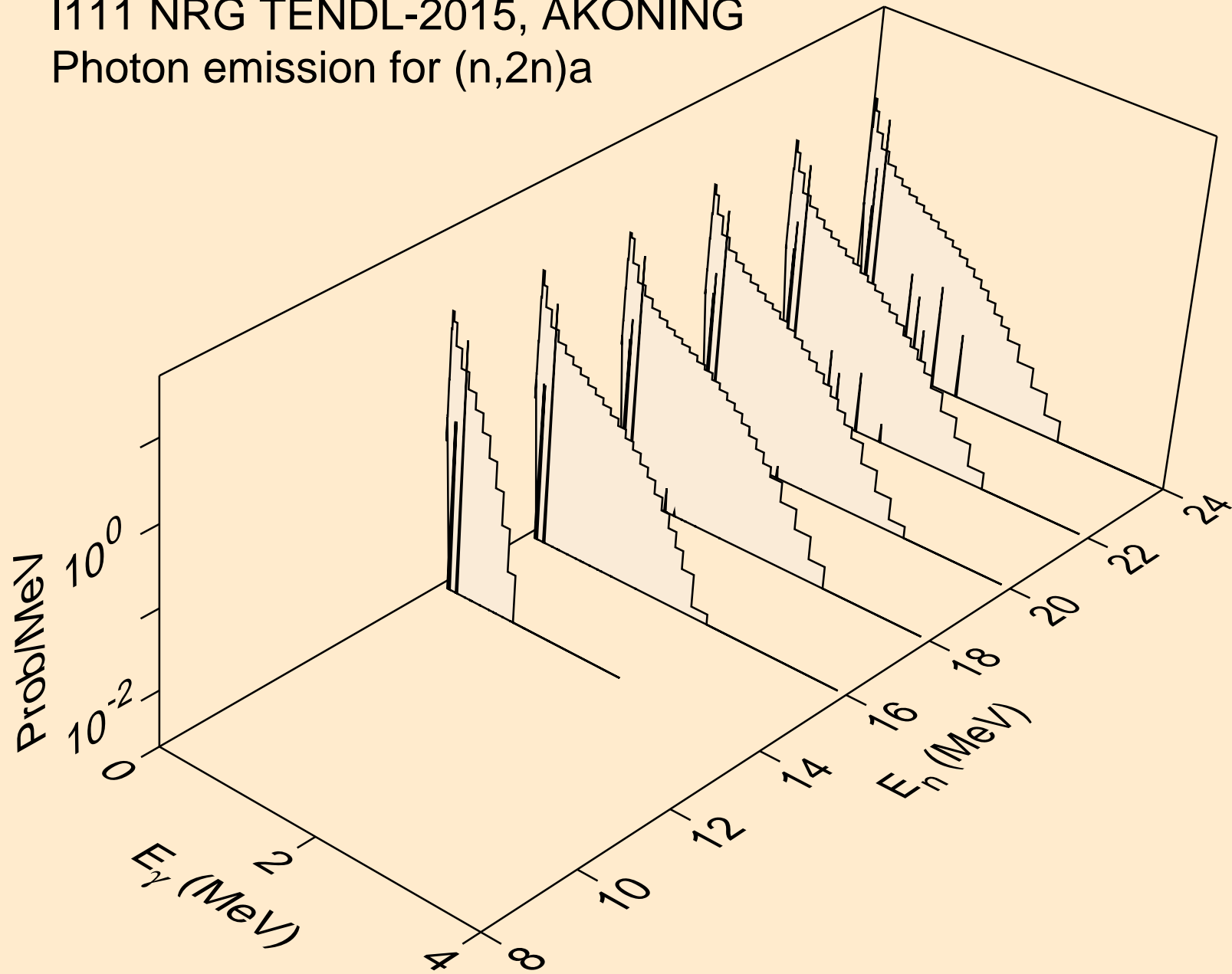
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



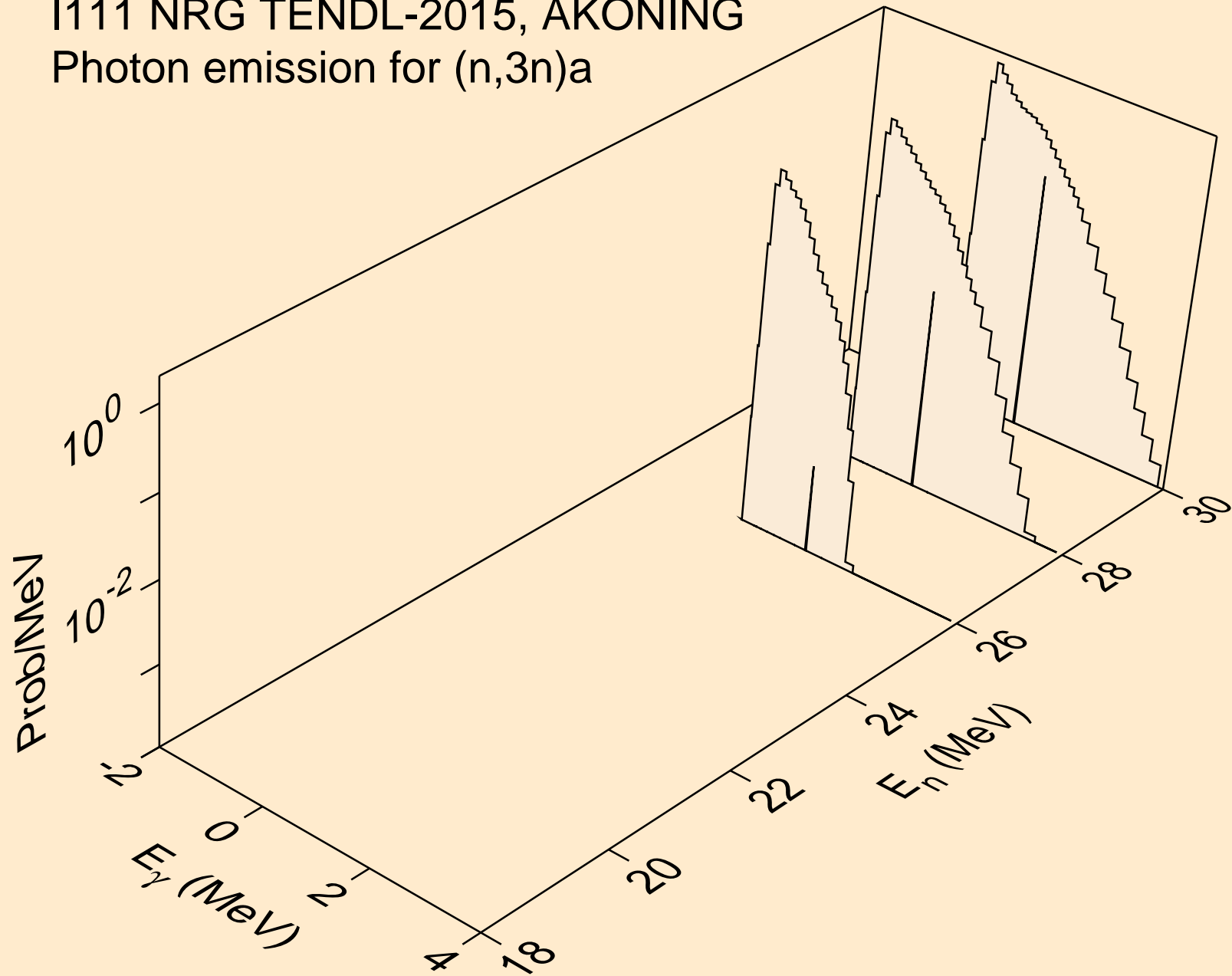
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a



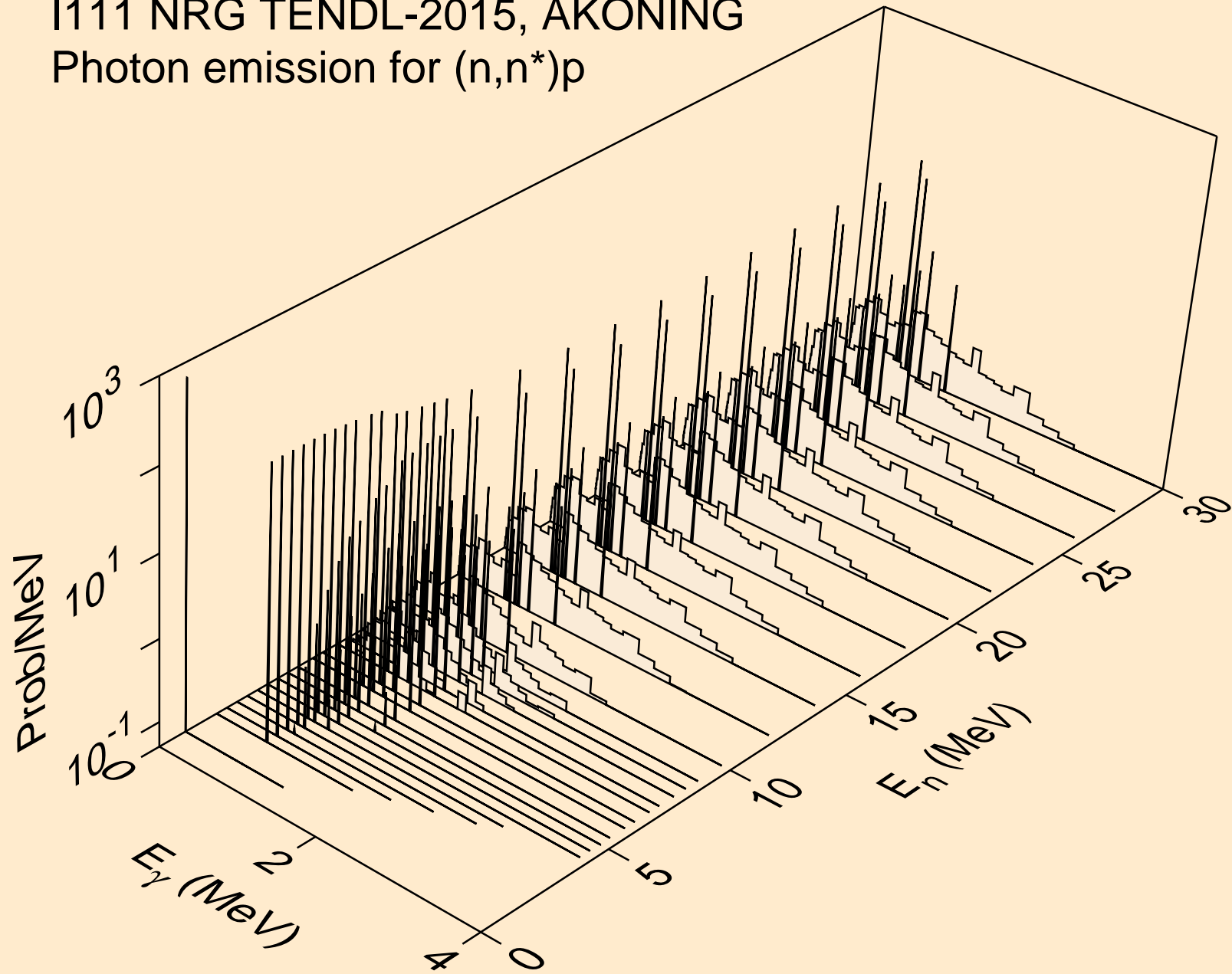
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Photon emission for (n,2n)a



I111 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

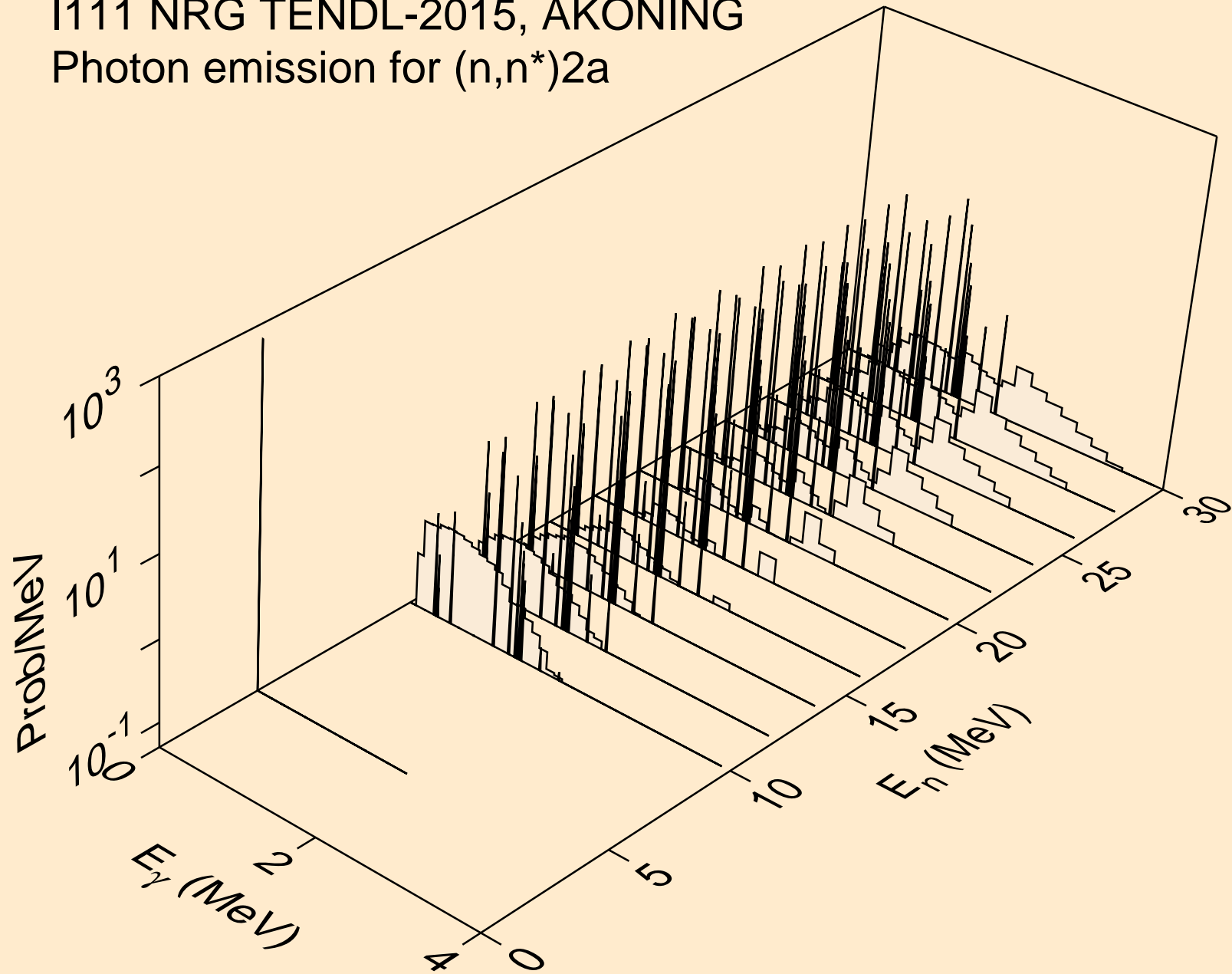


I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

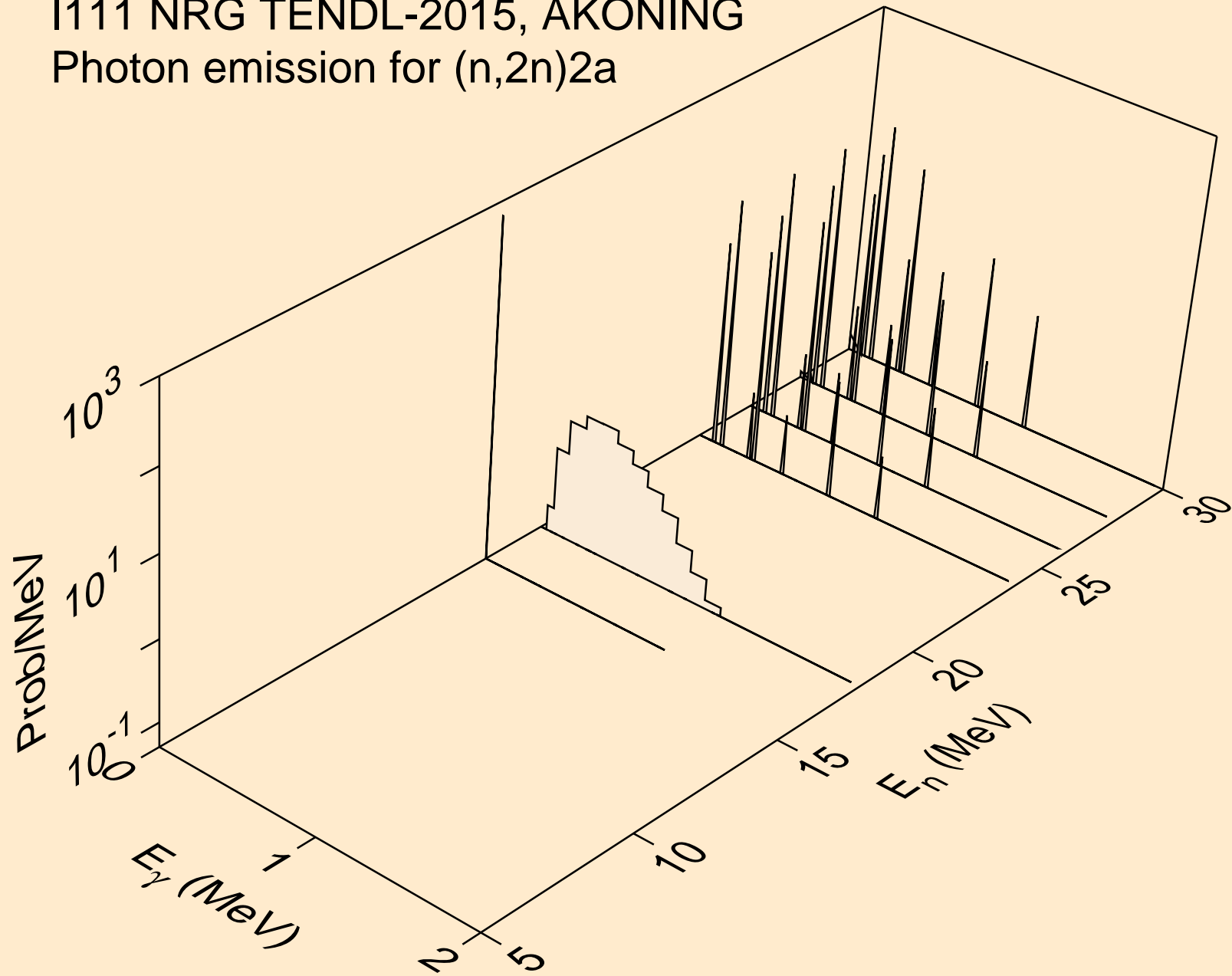




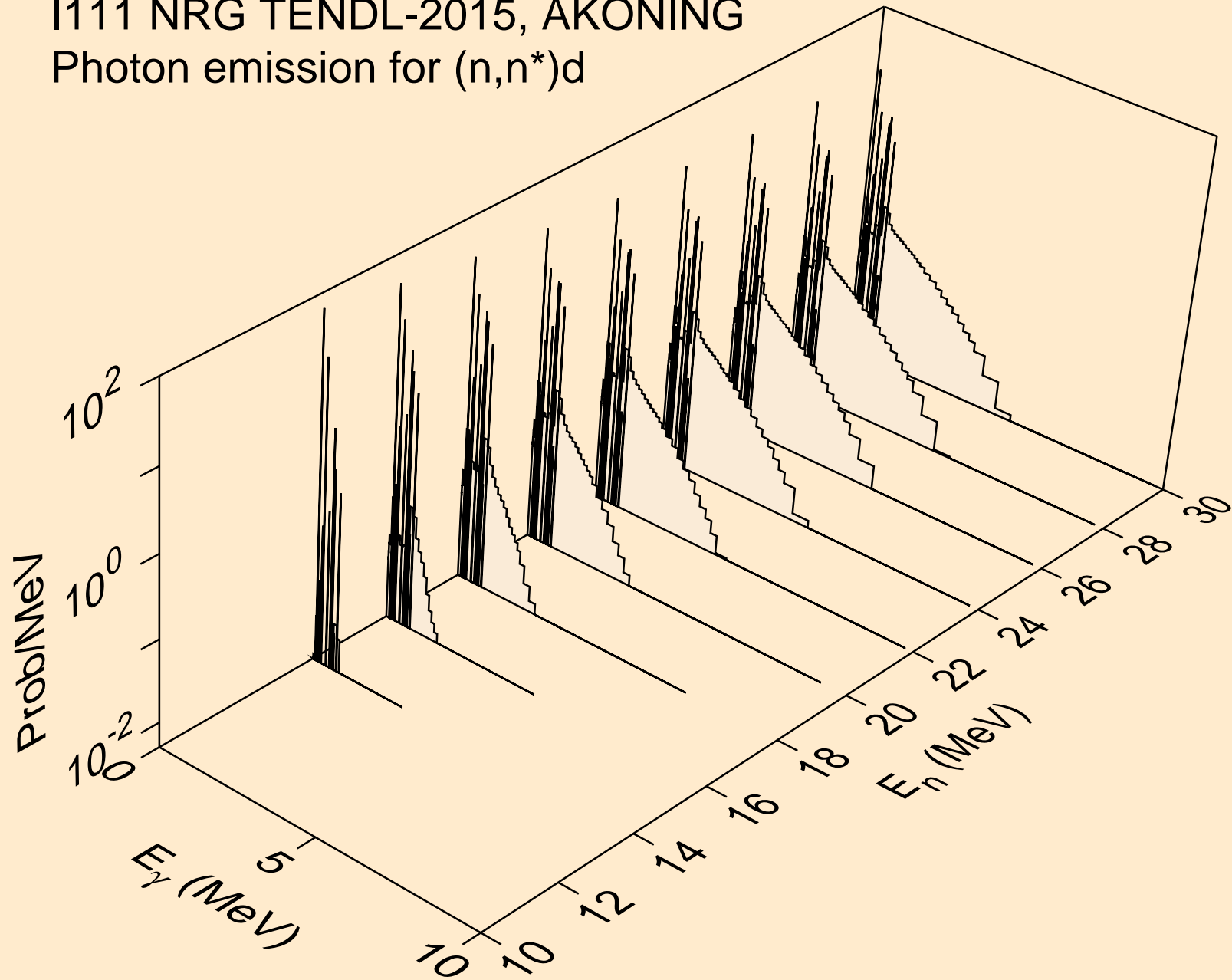
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



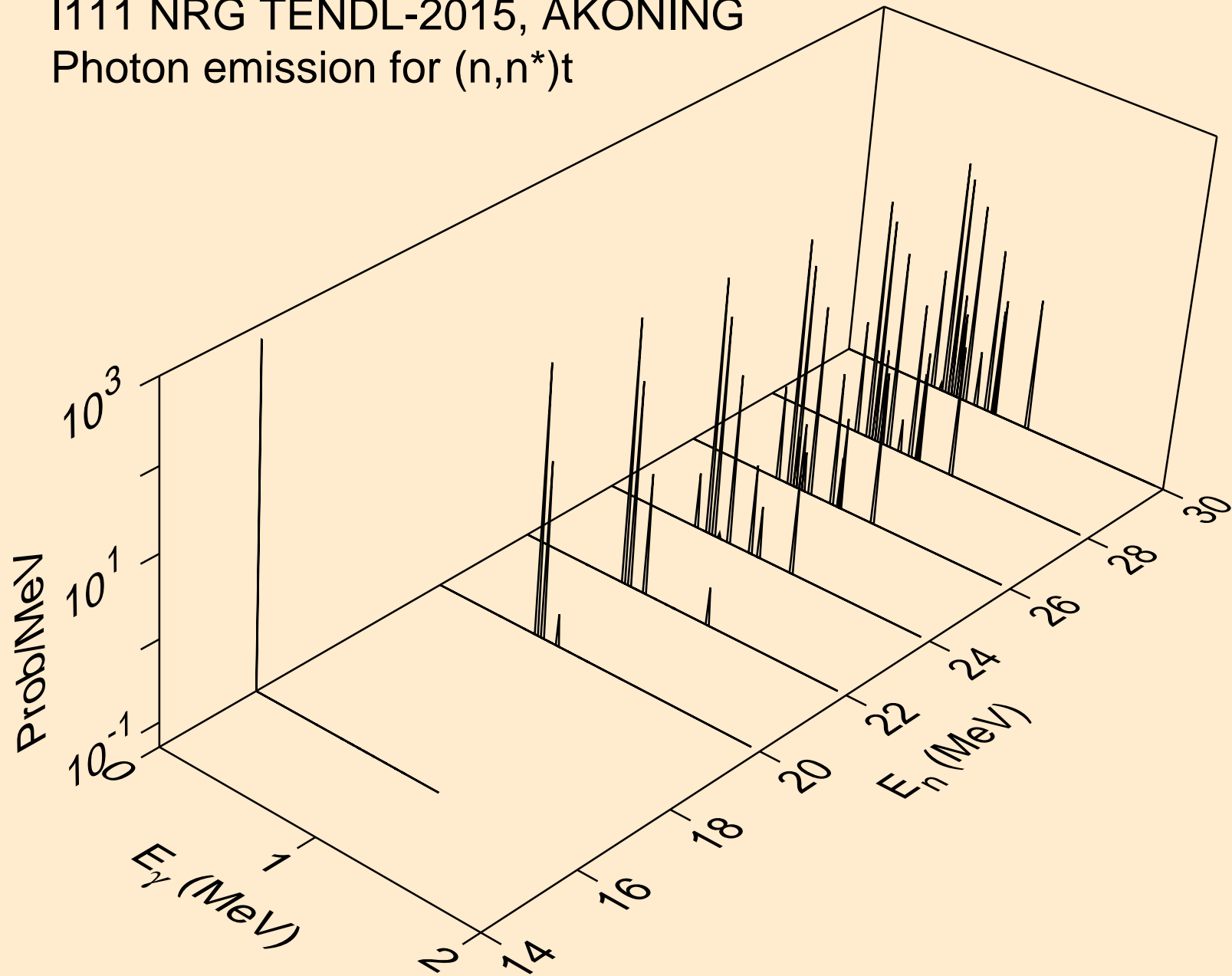
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



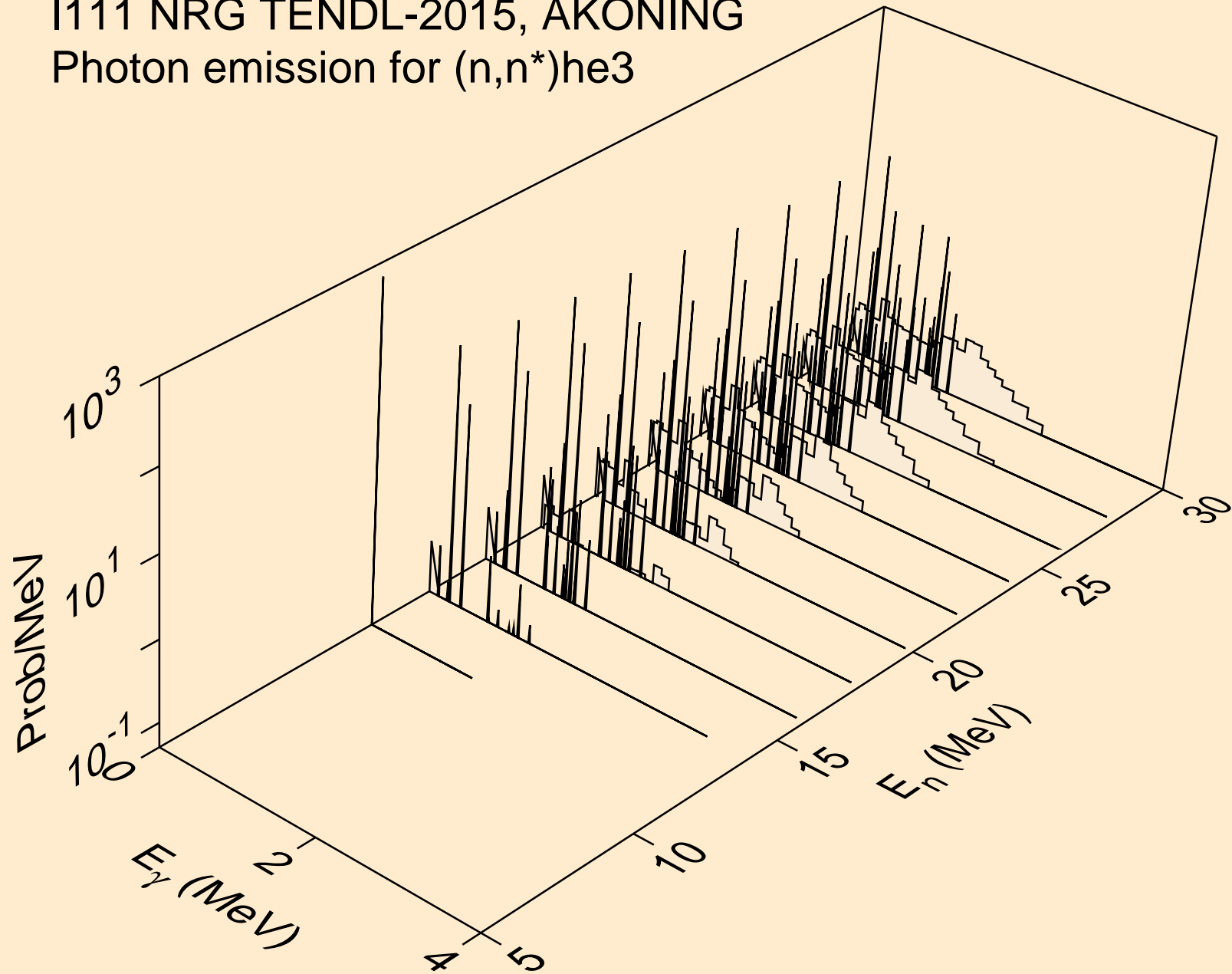
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



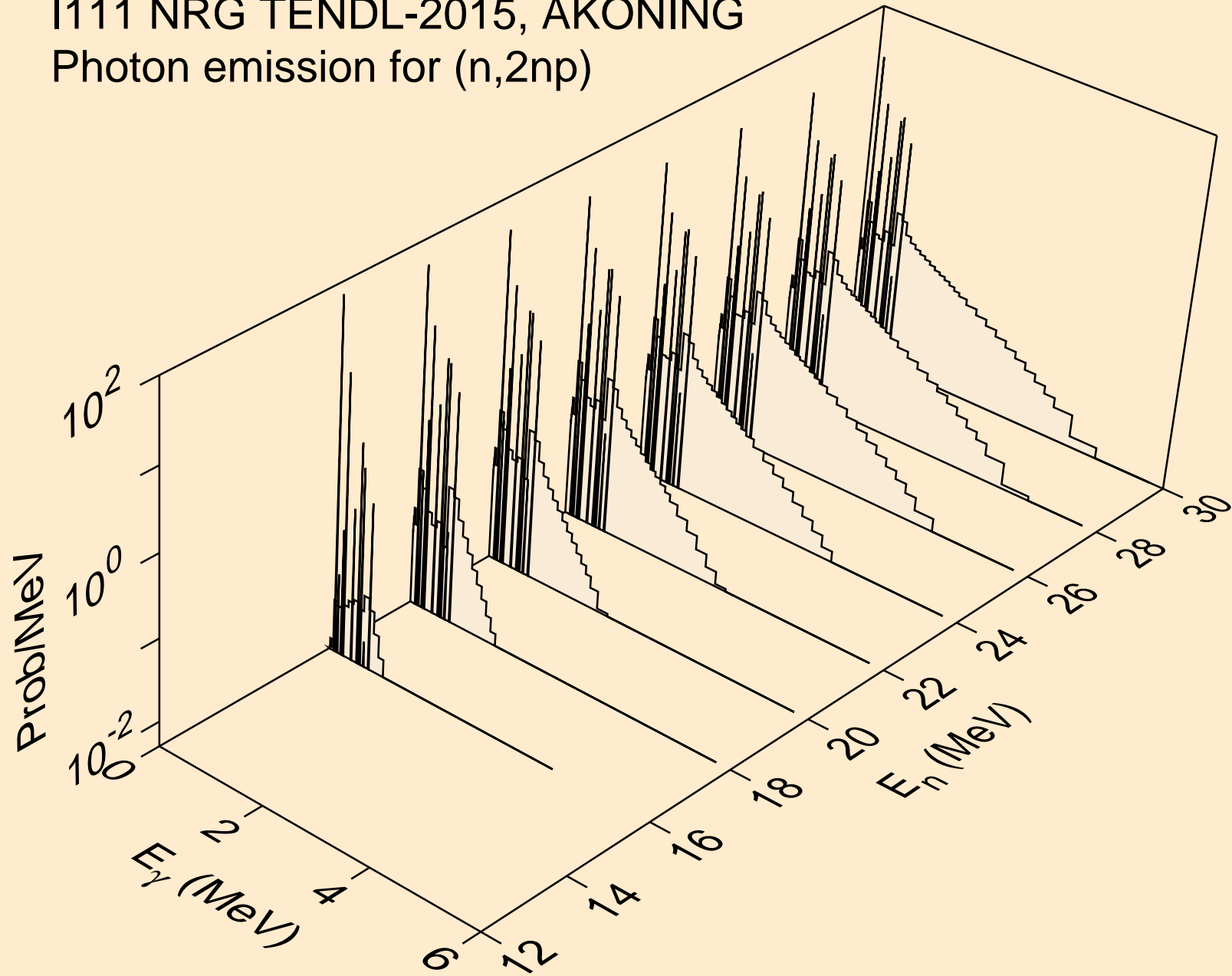
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



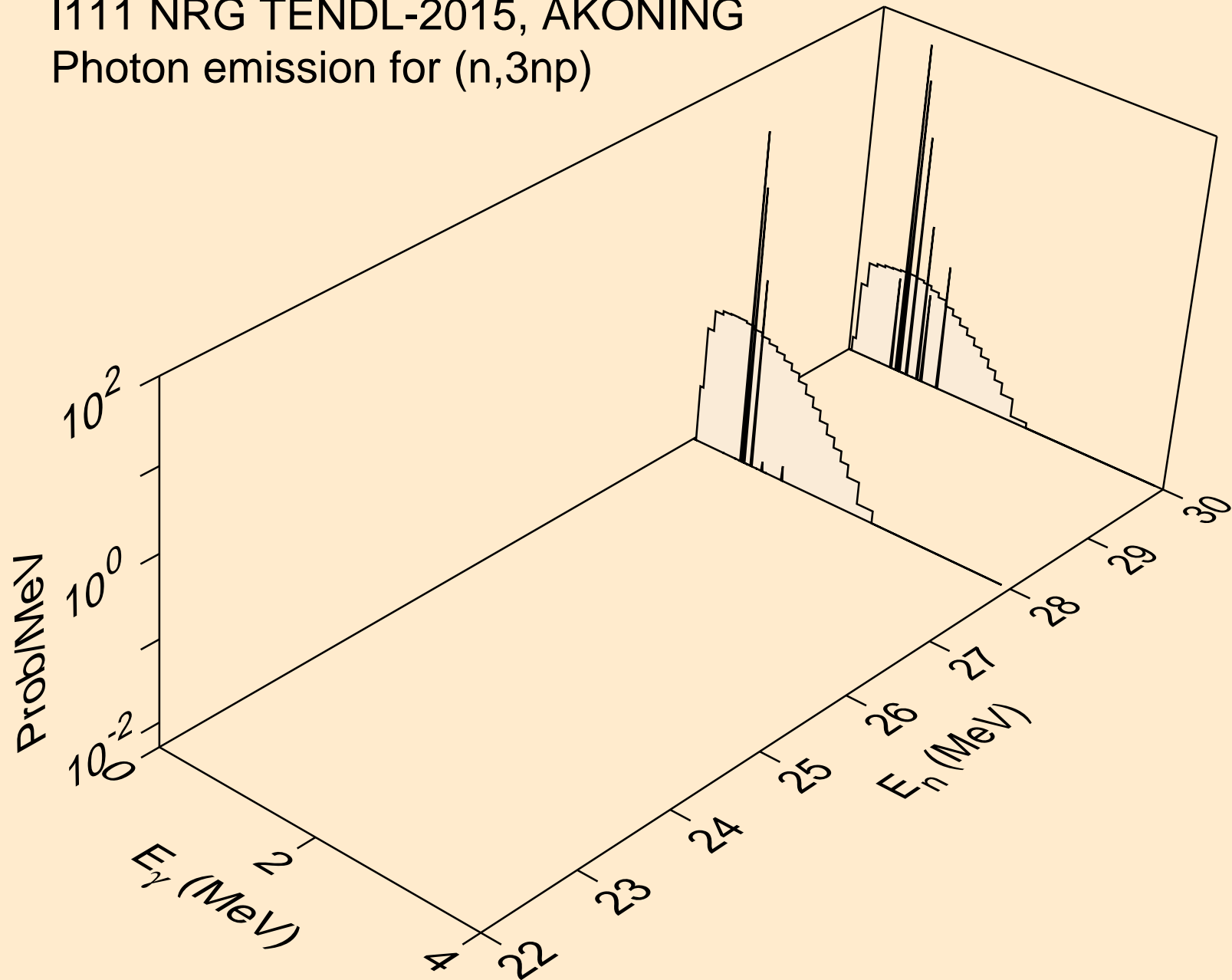
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



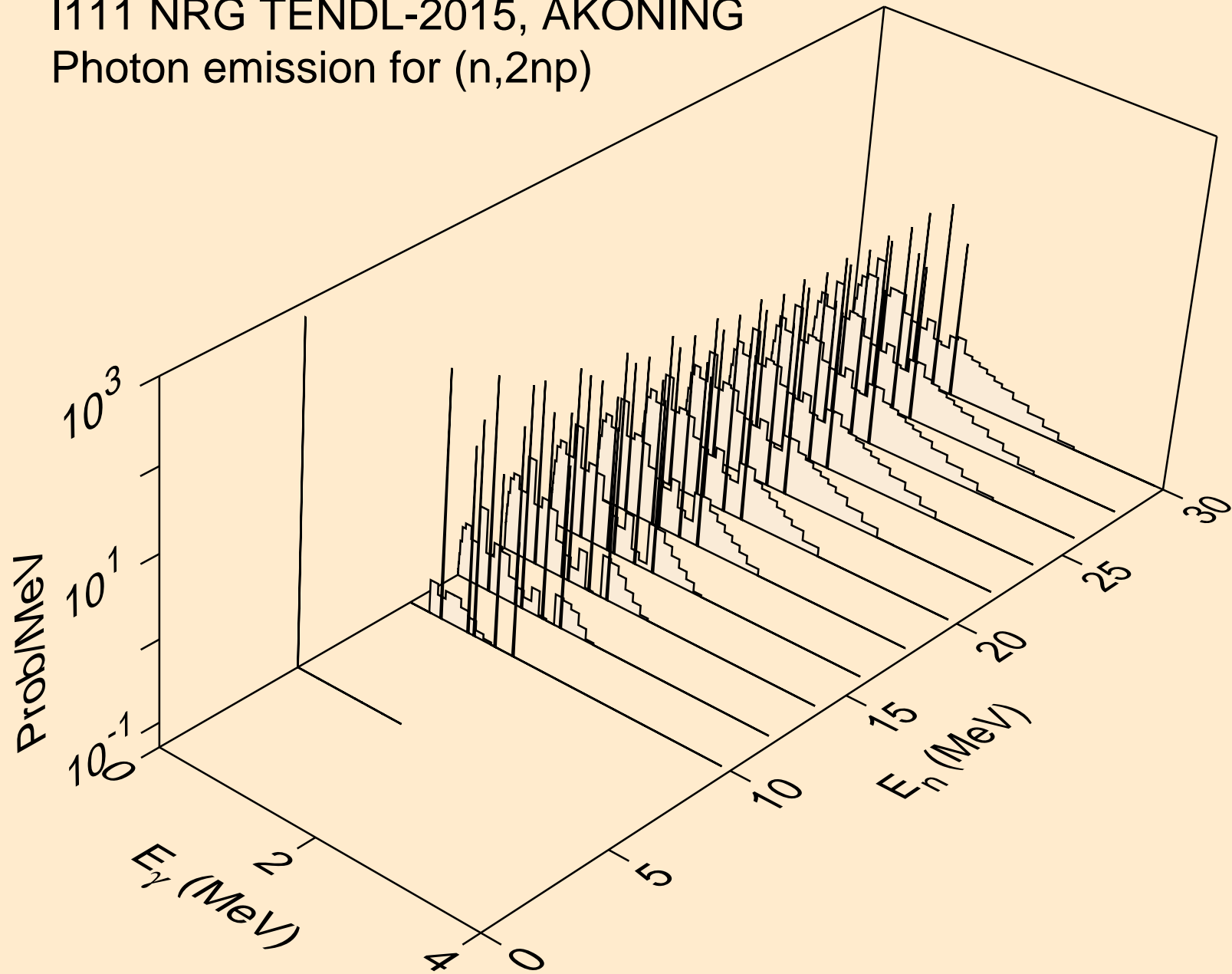
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



I111 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

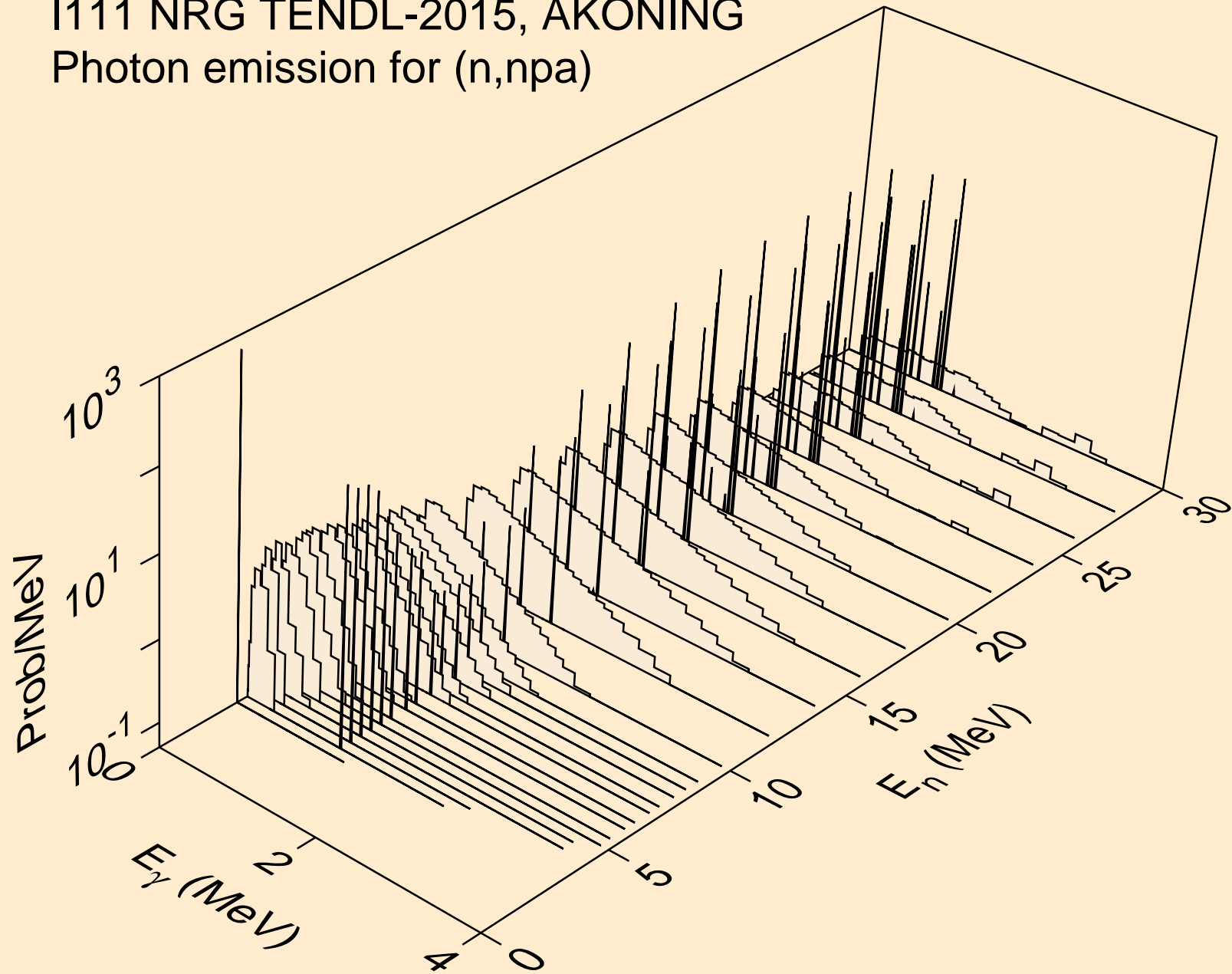


I111 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

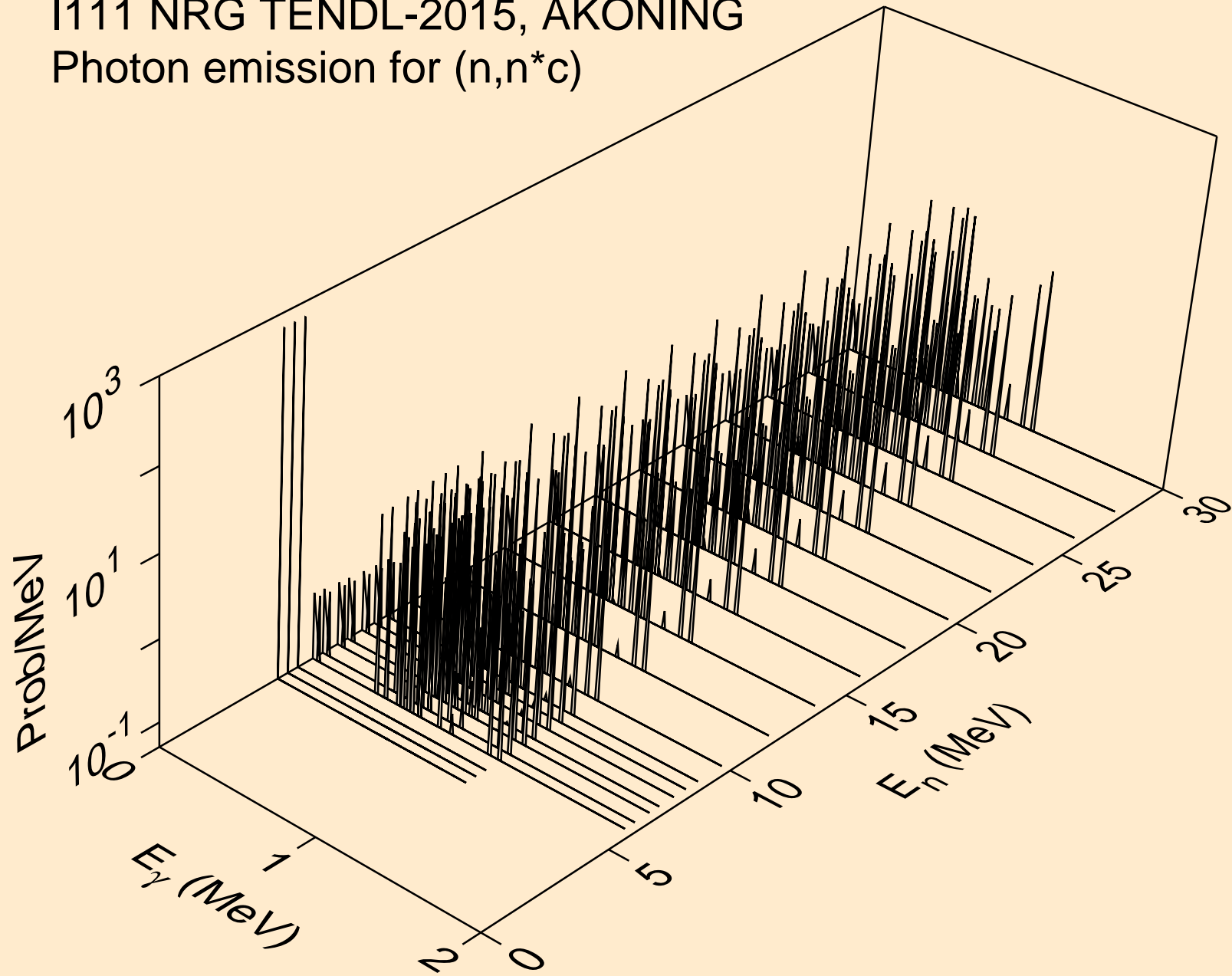




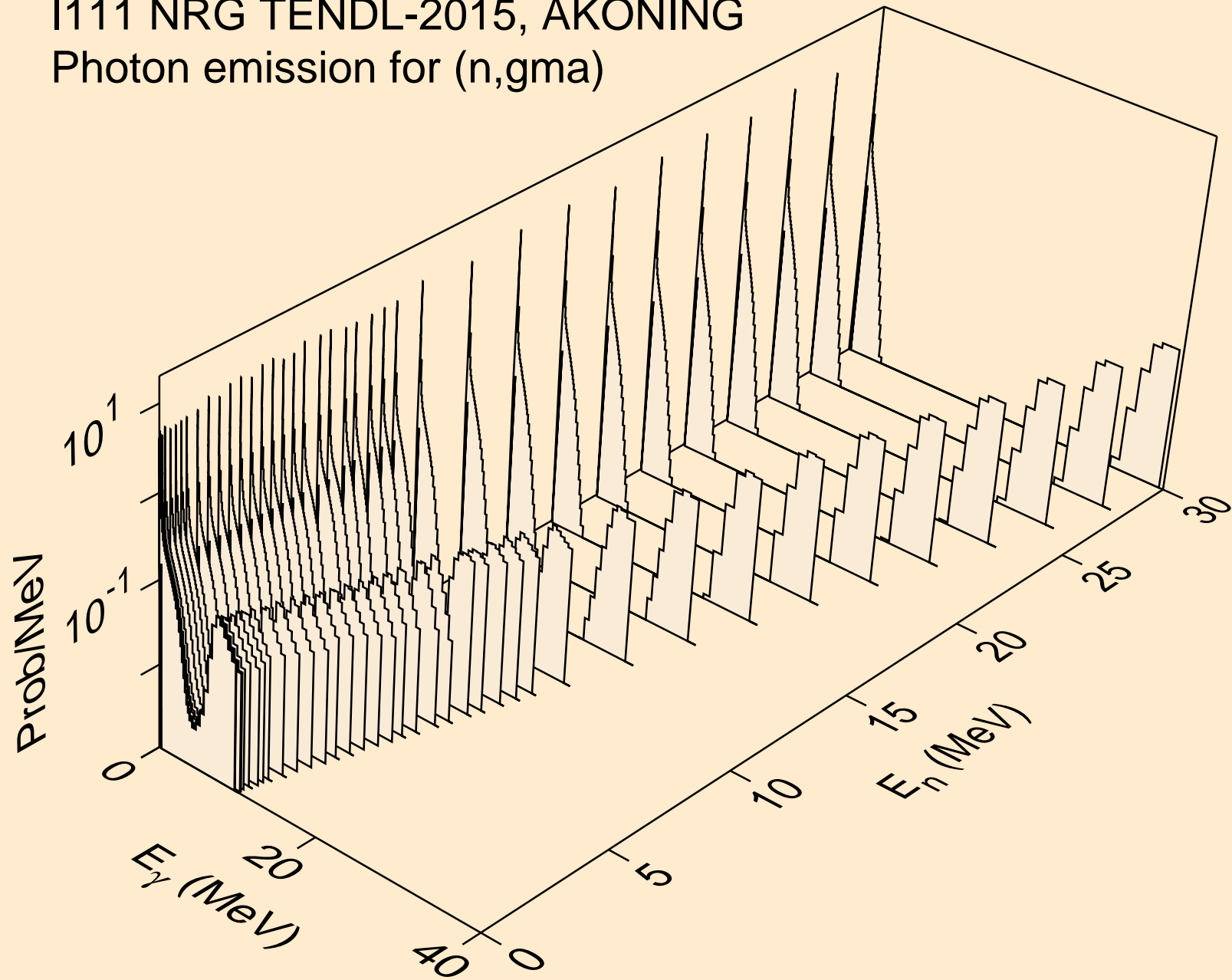
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Photon emission for (n,npa)



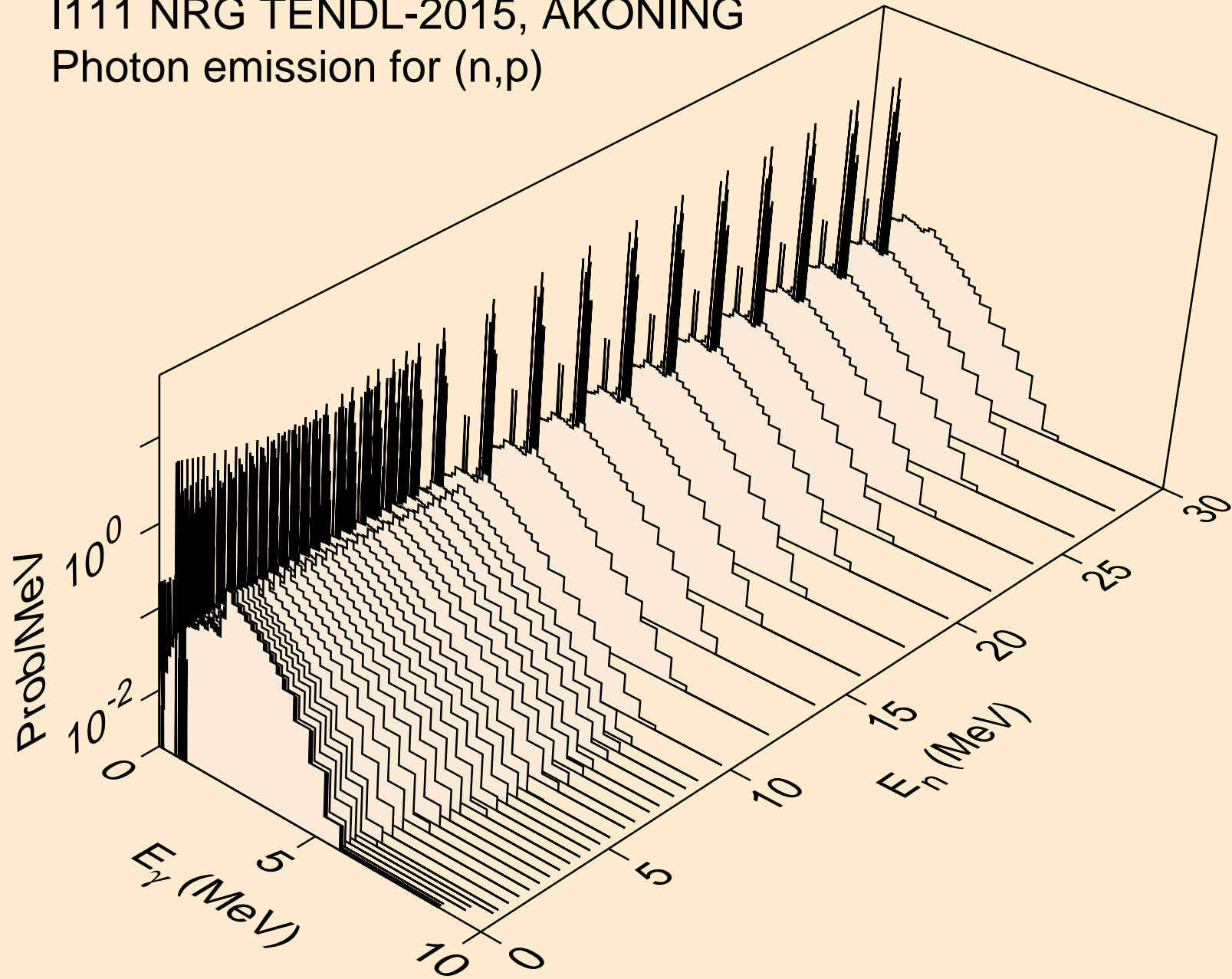
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Photon emission for (n,n\*c)



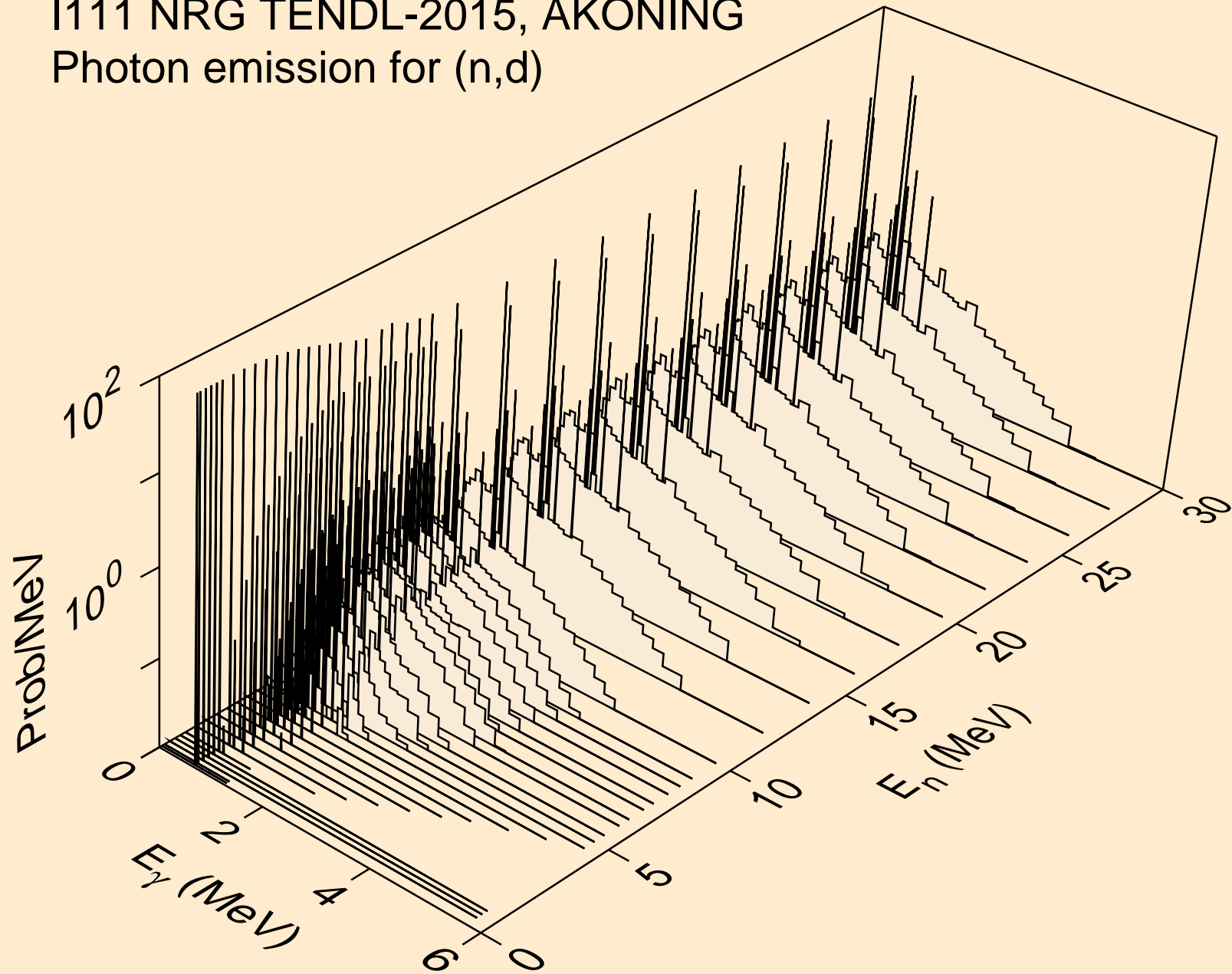
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Photon emission for (n,gma)



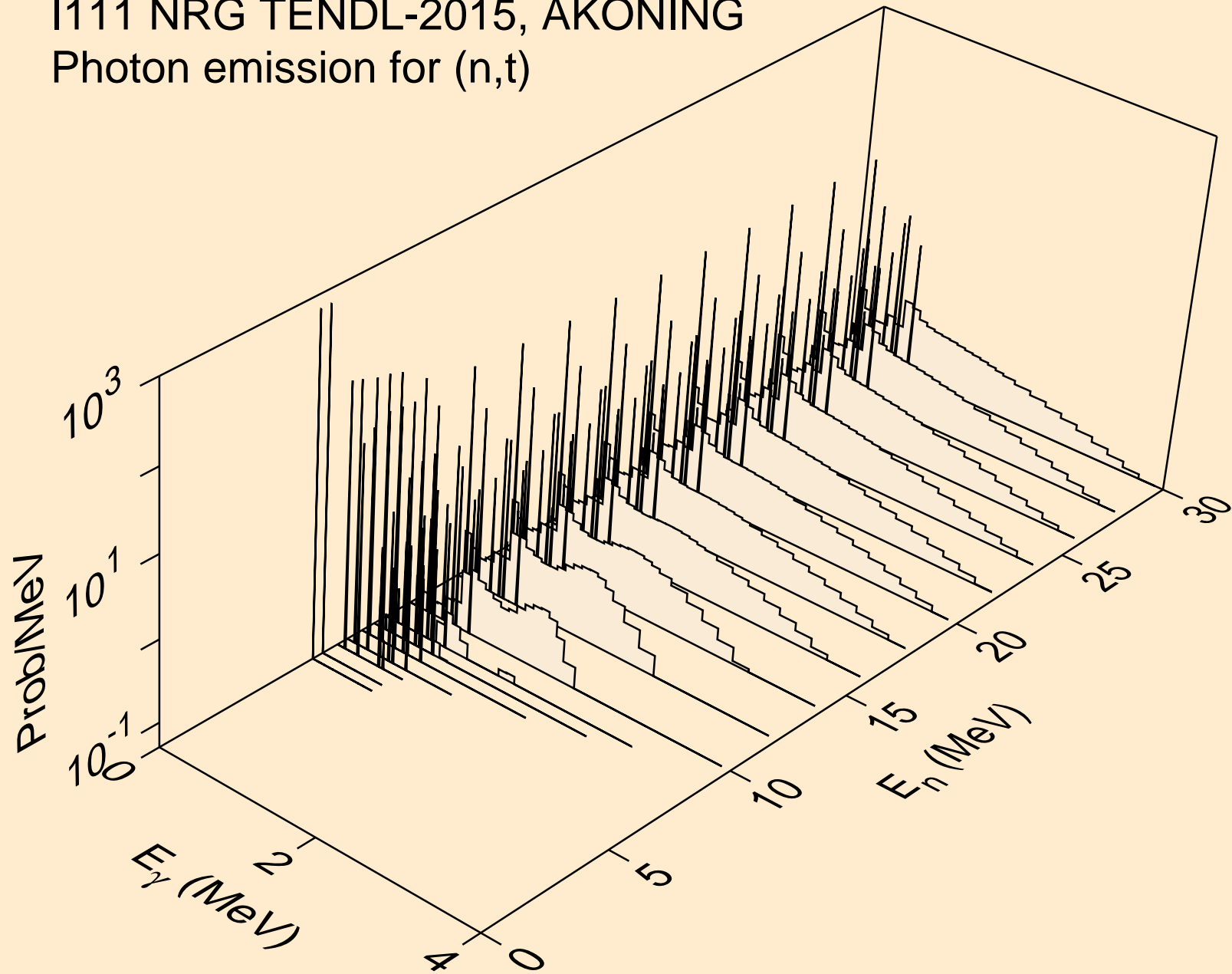
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Photon emission for (n,p)



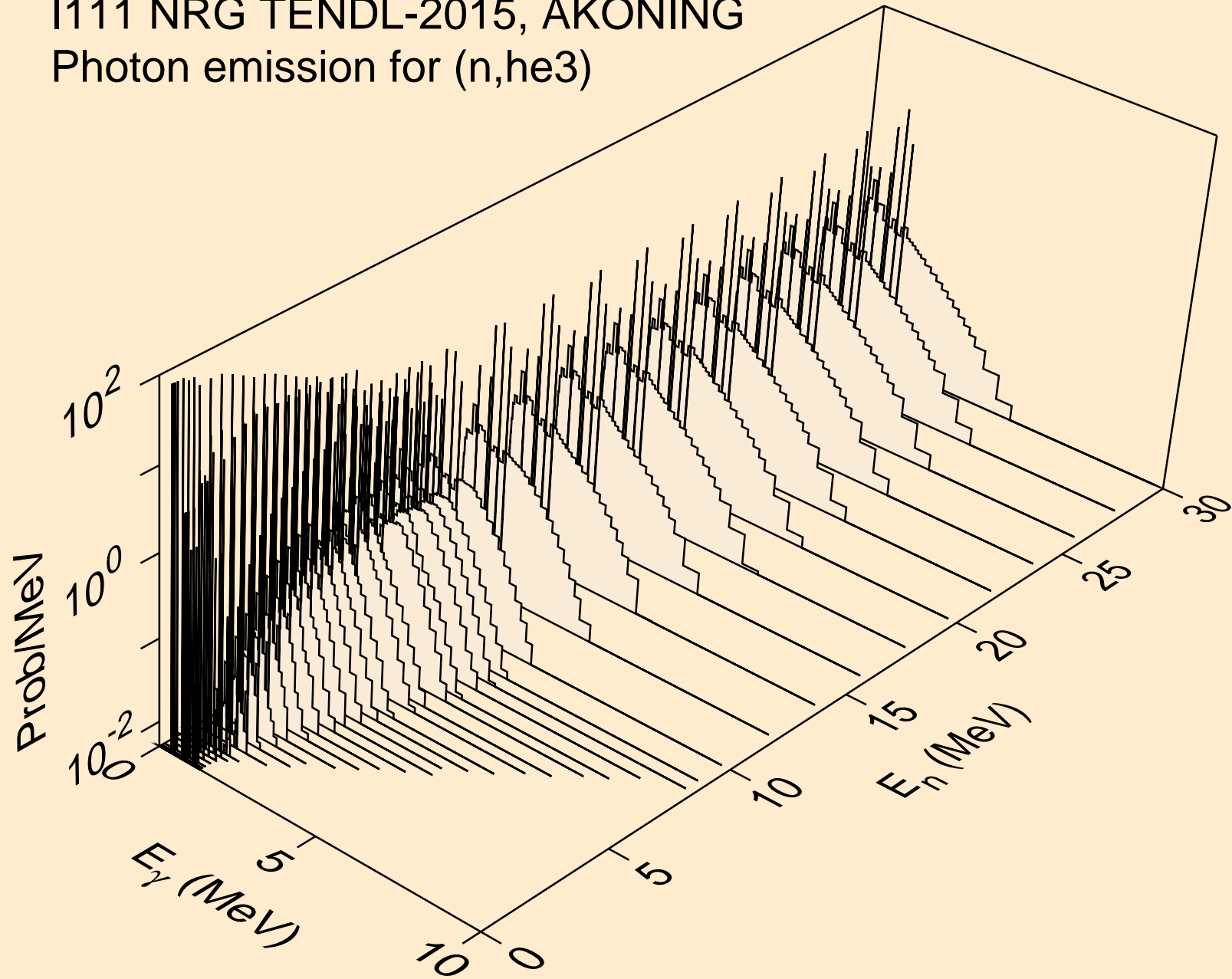
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Photon emission for (n,d)



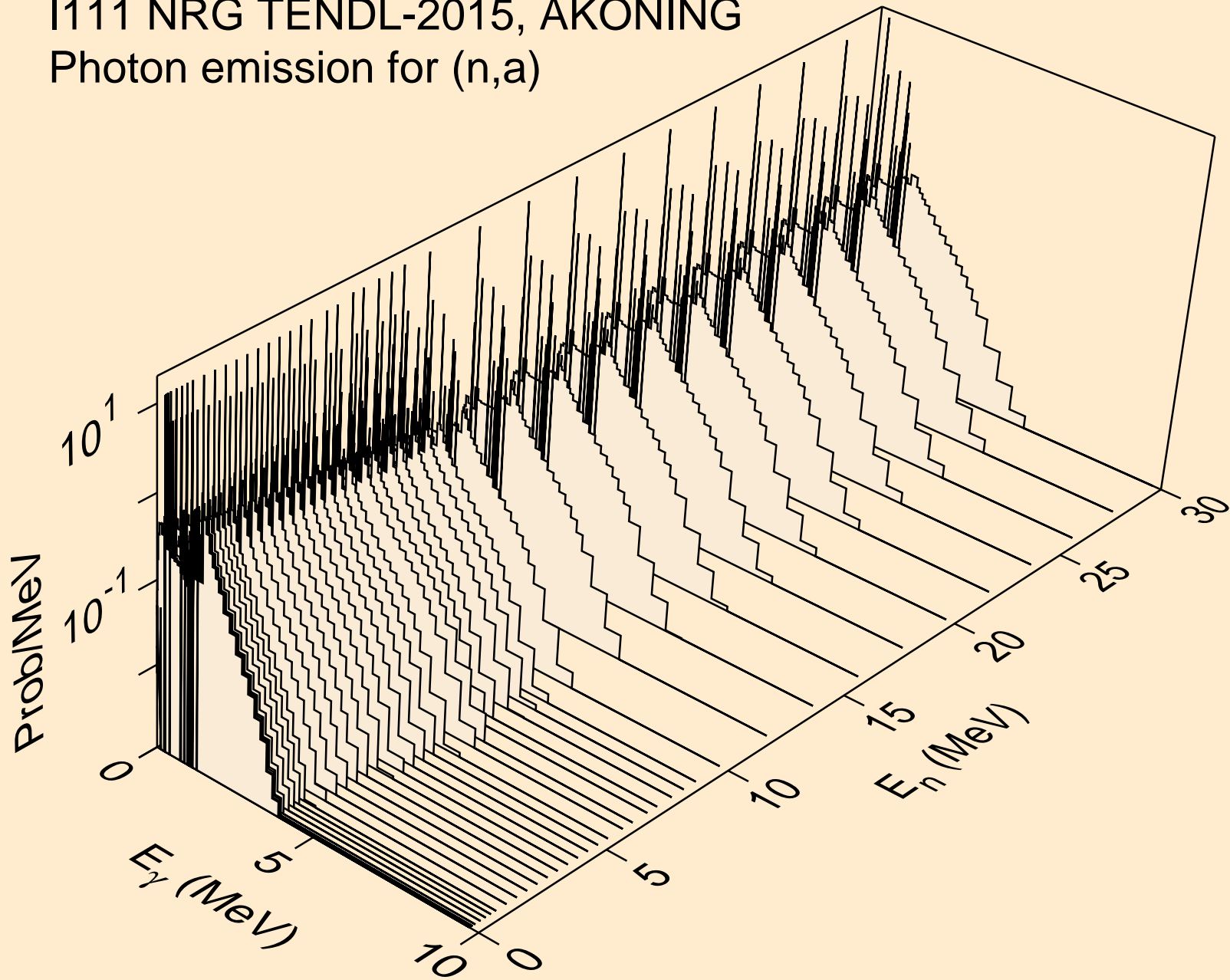
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



I111 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

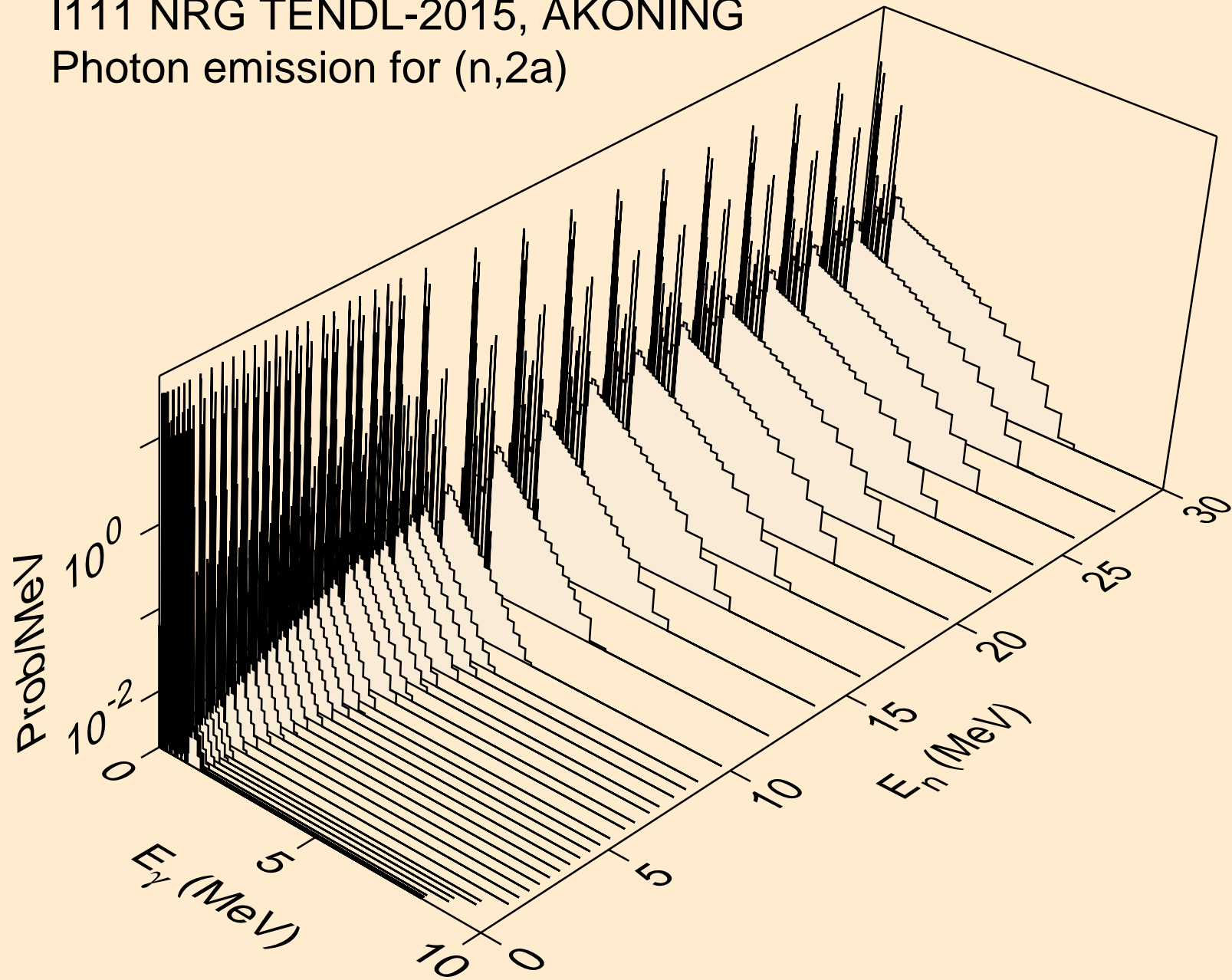


I111 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

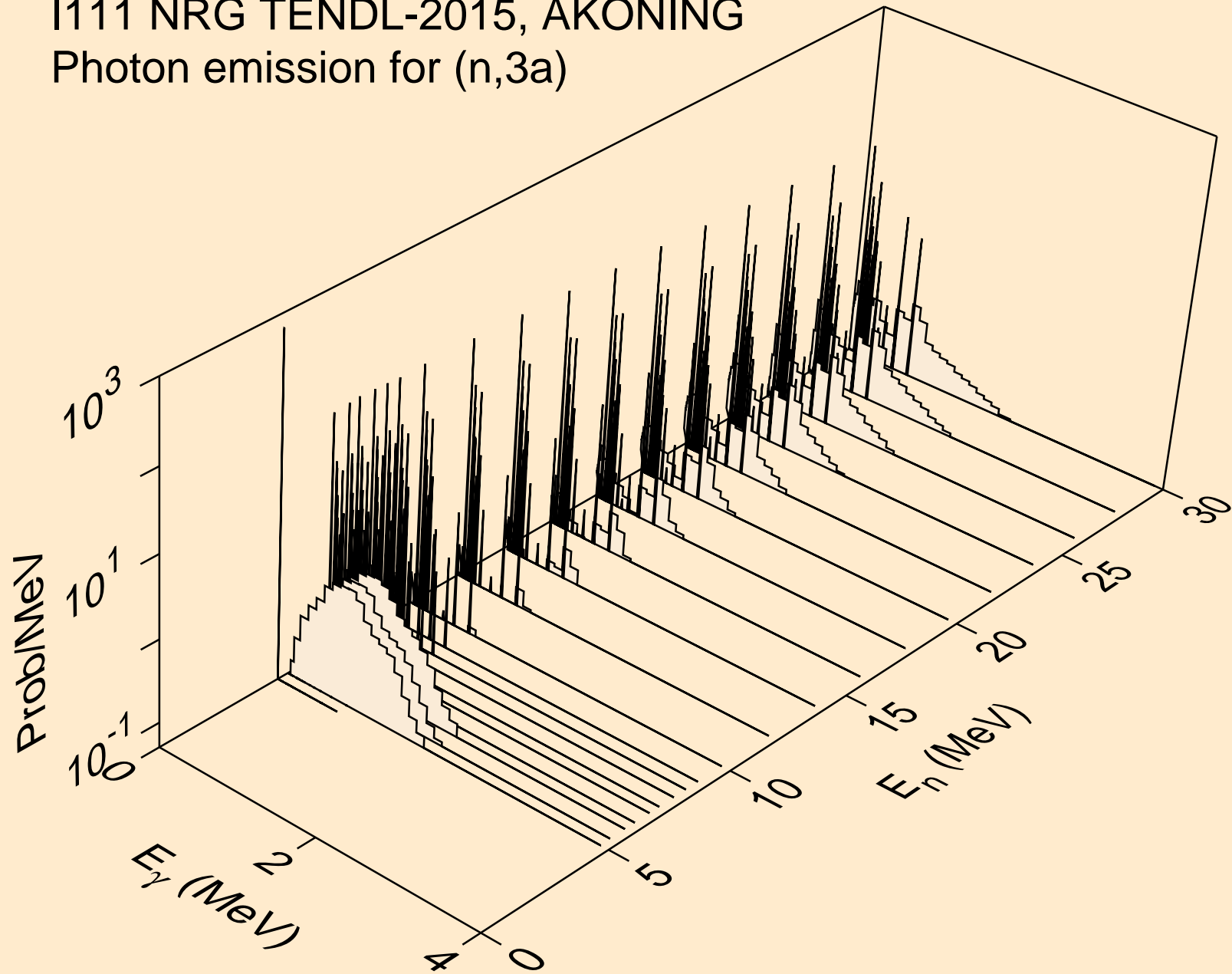




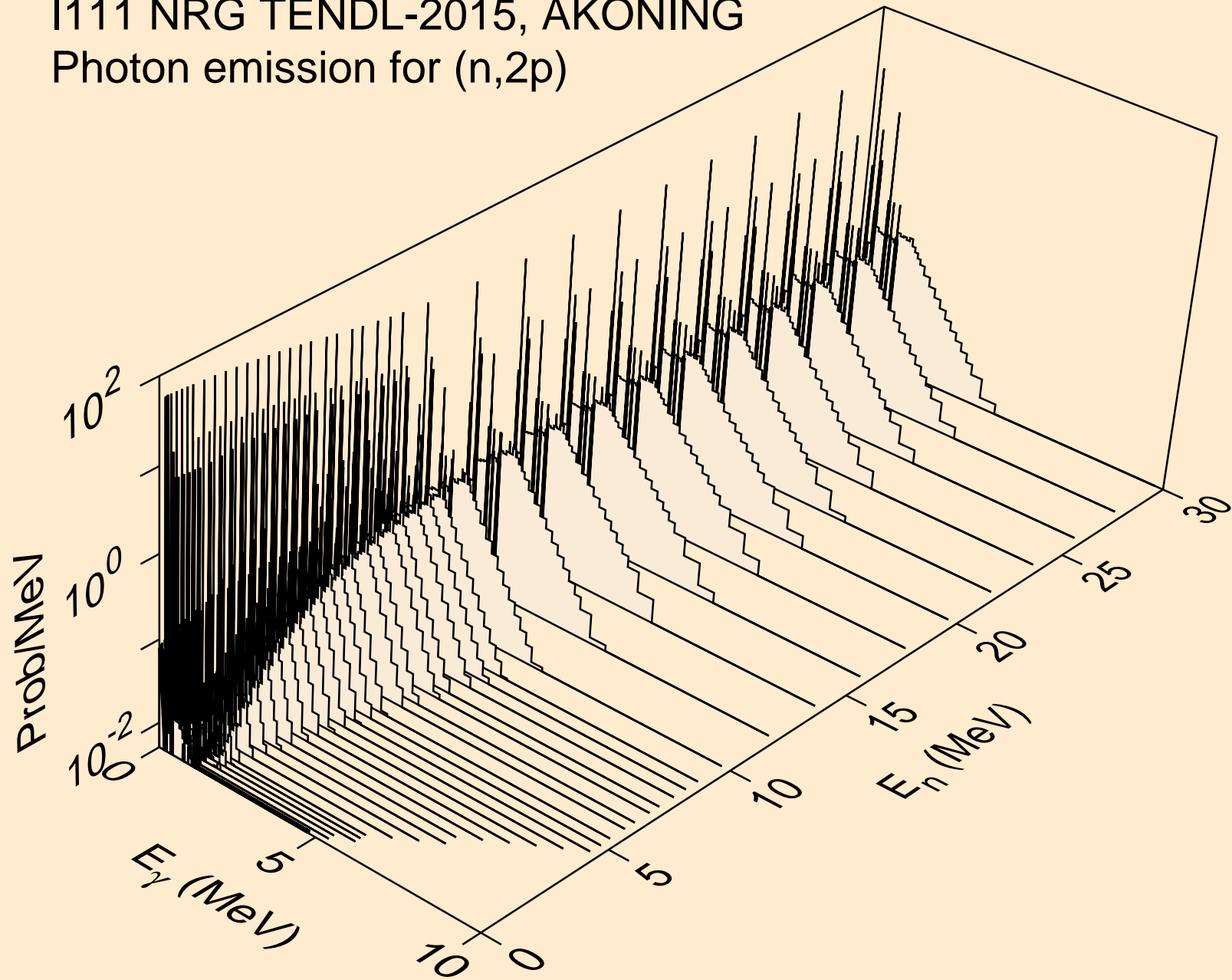
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Photon emission for (n,2a)



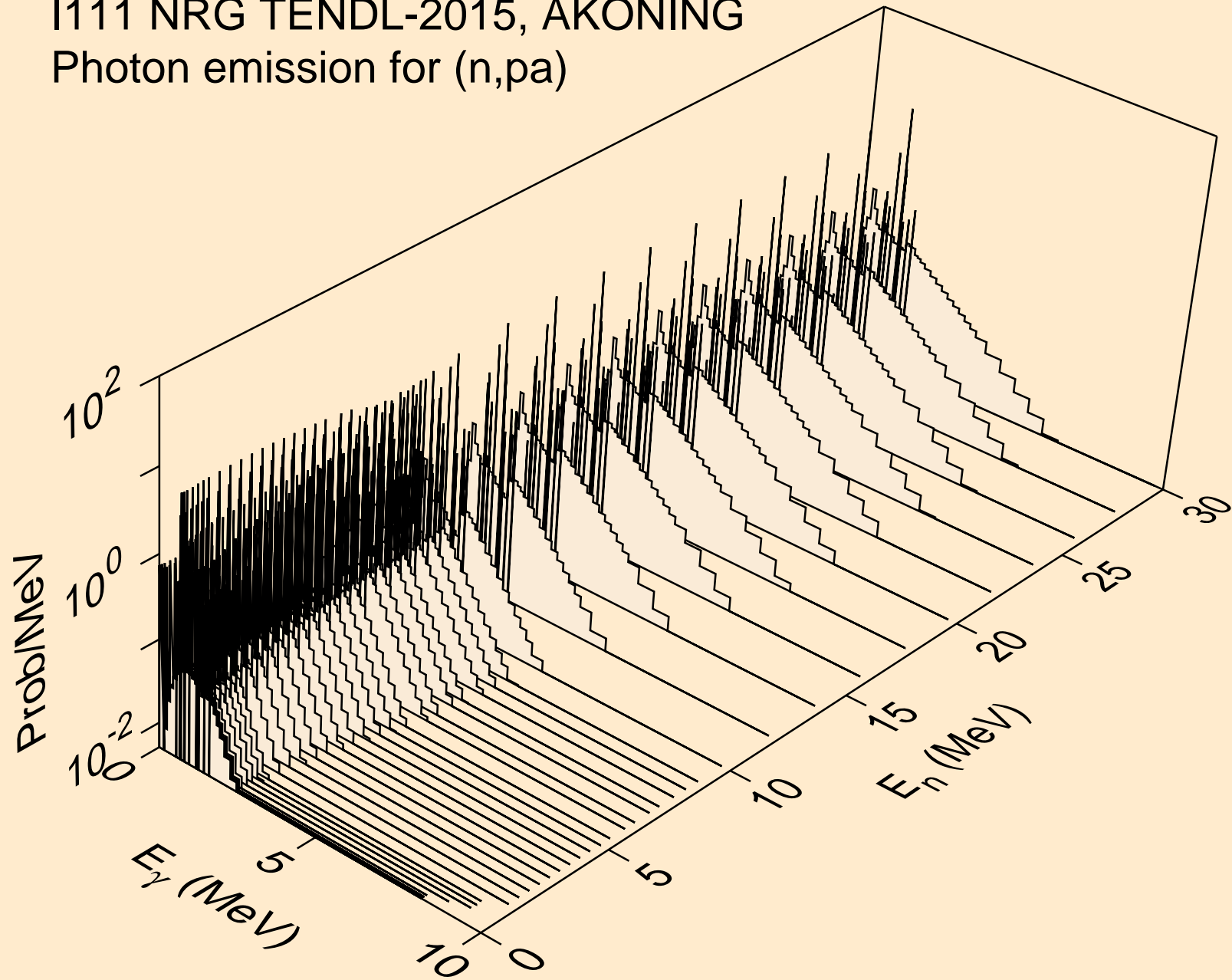
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Photon emission for (n,3a)



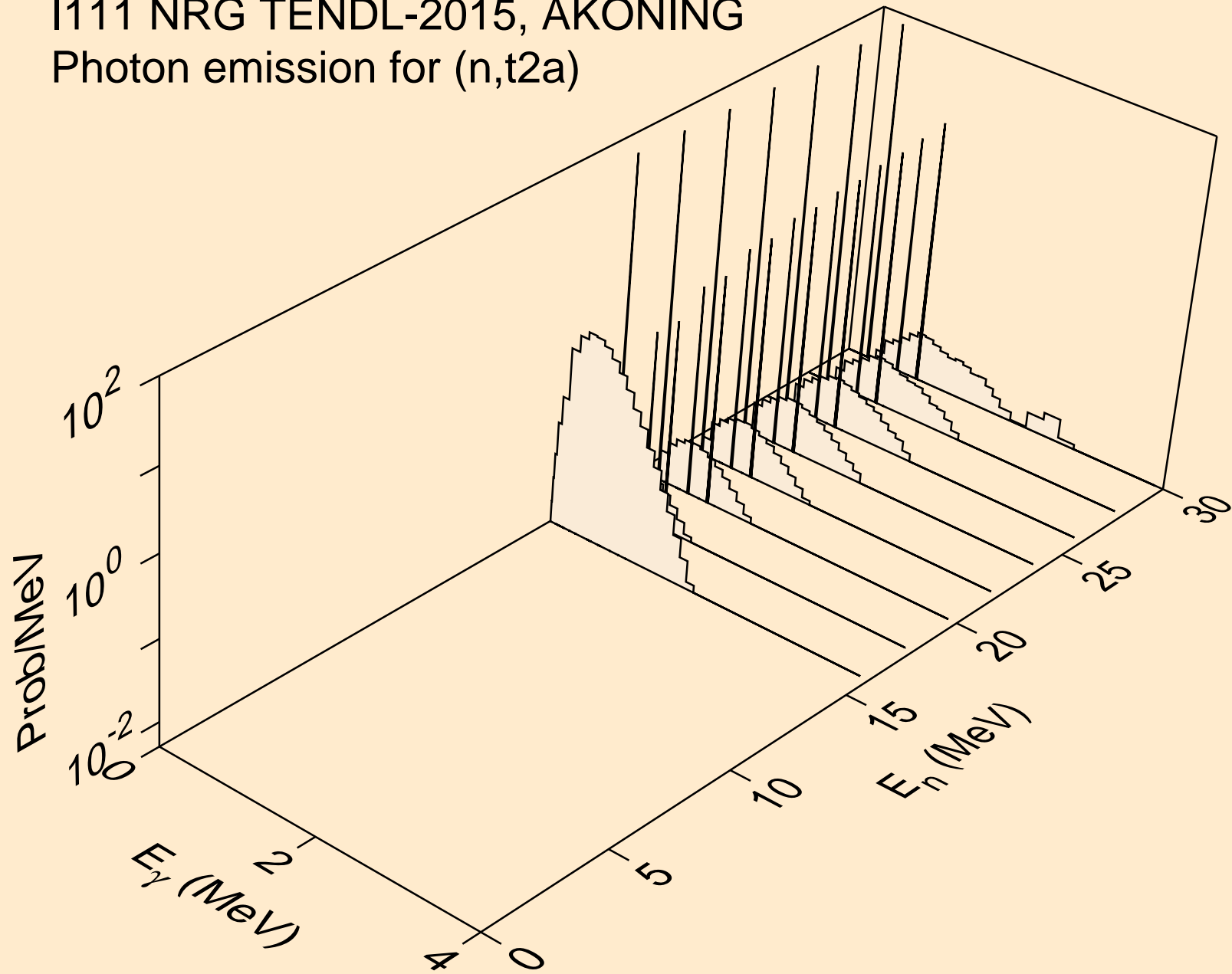
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Photon emission for (n,2p)



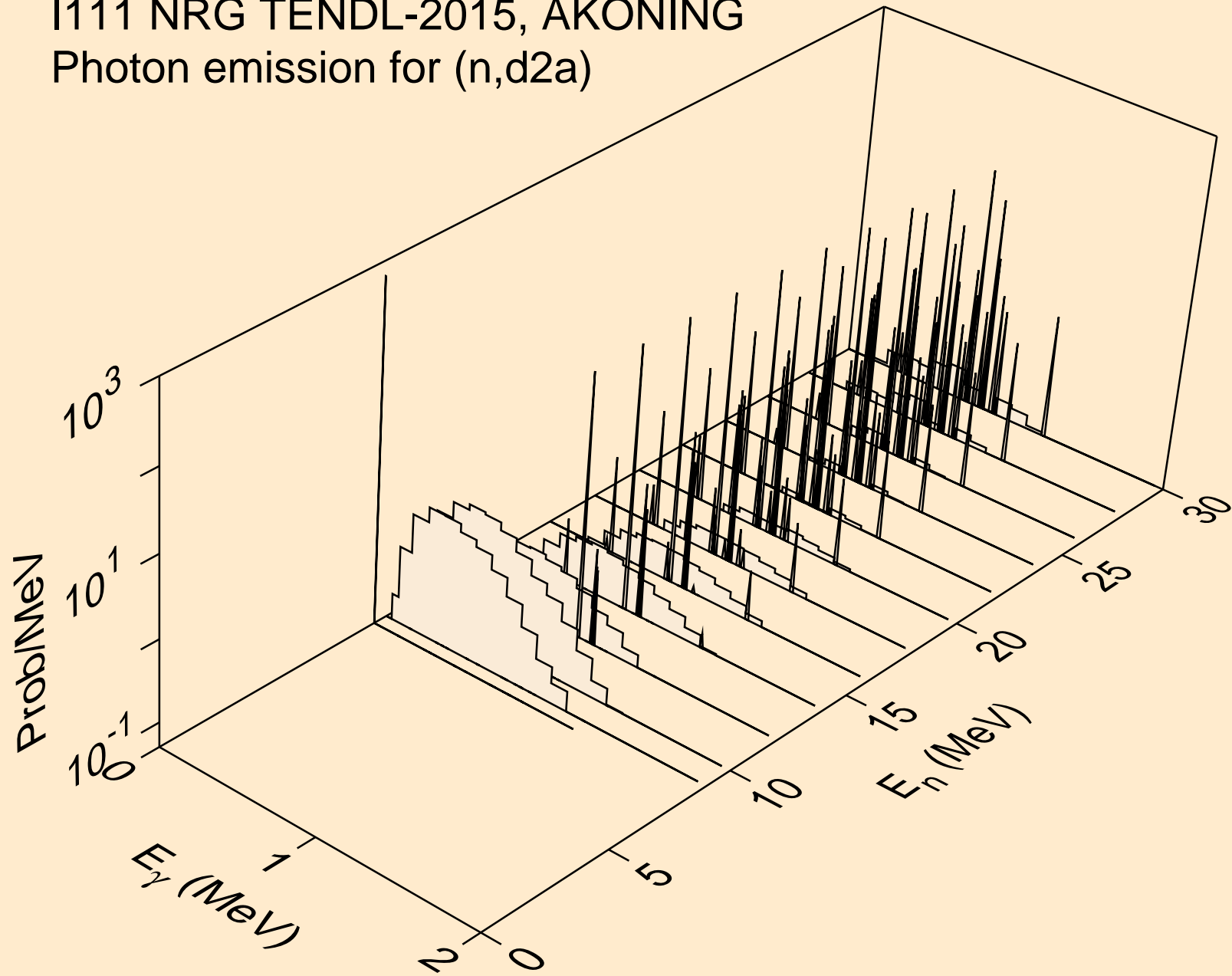
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Photon emission for (n,pa)



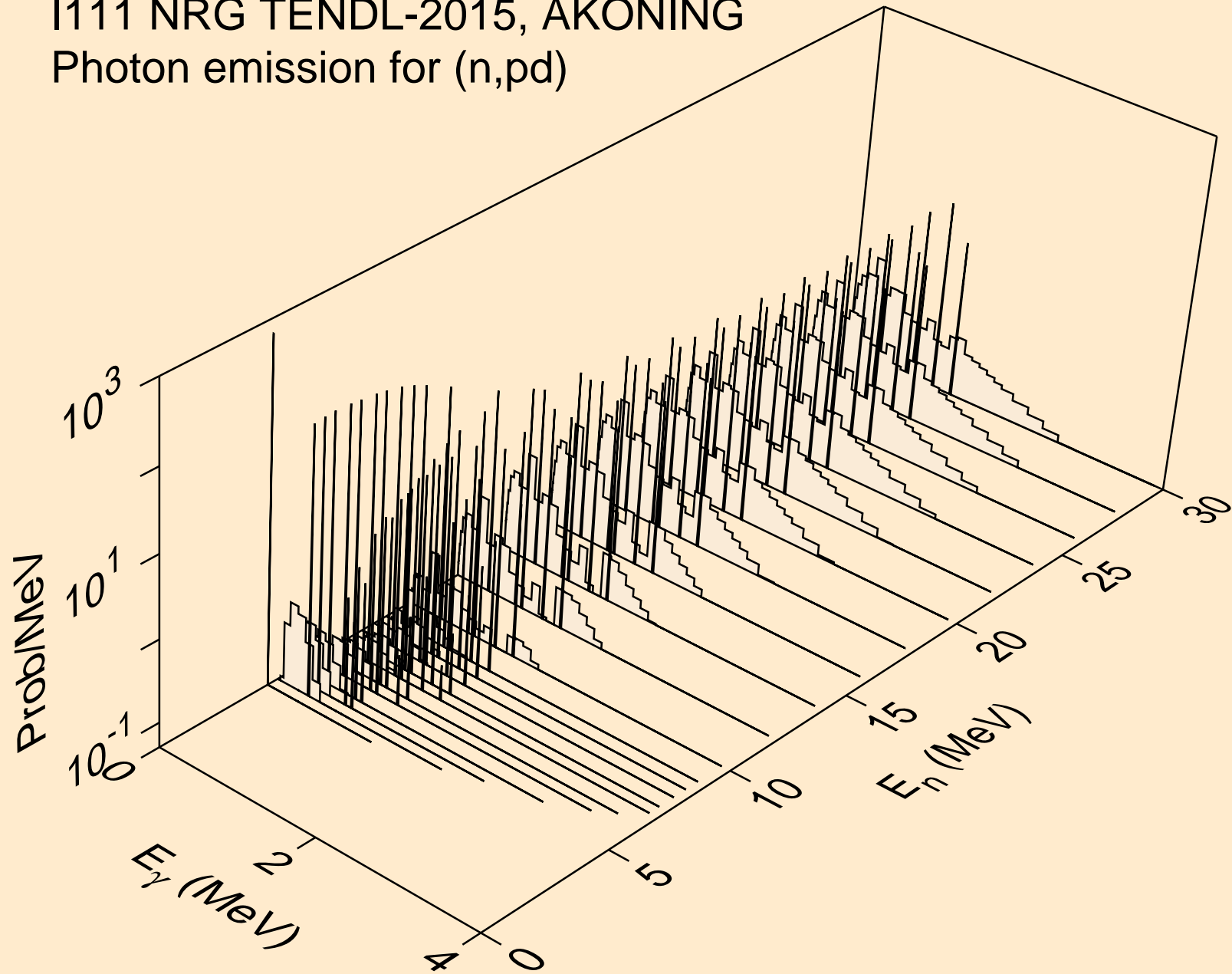
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Photon emission for (n,t2a)



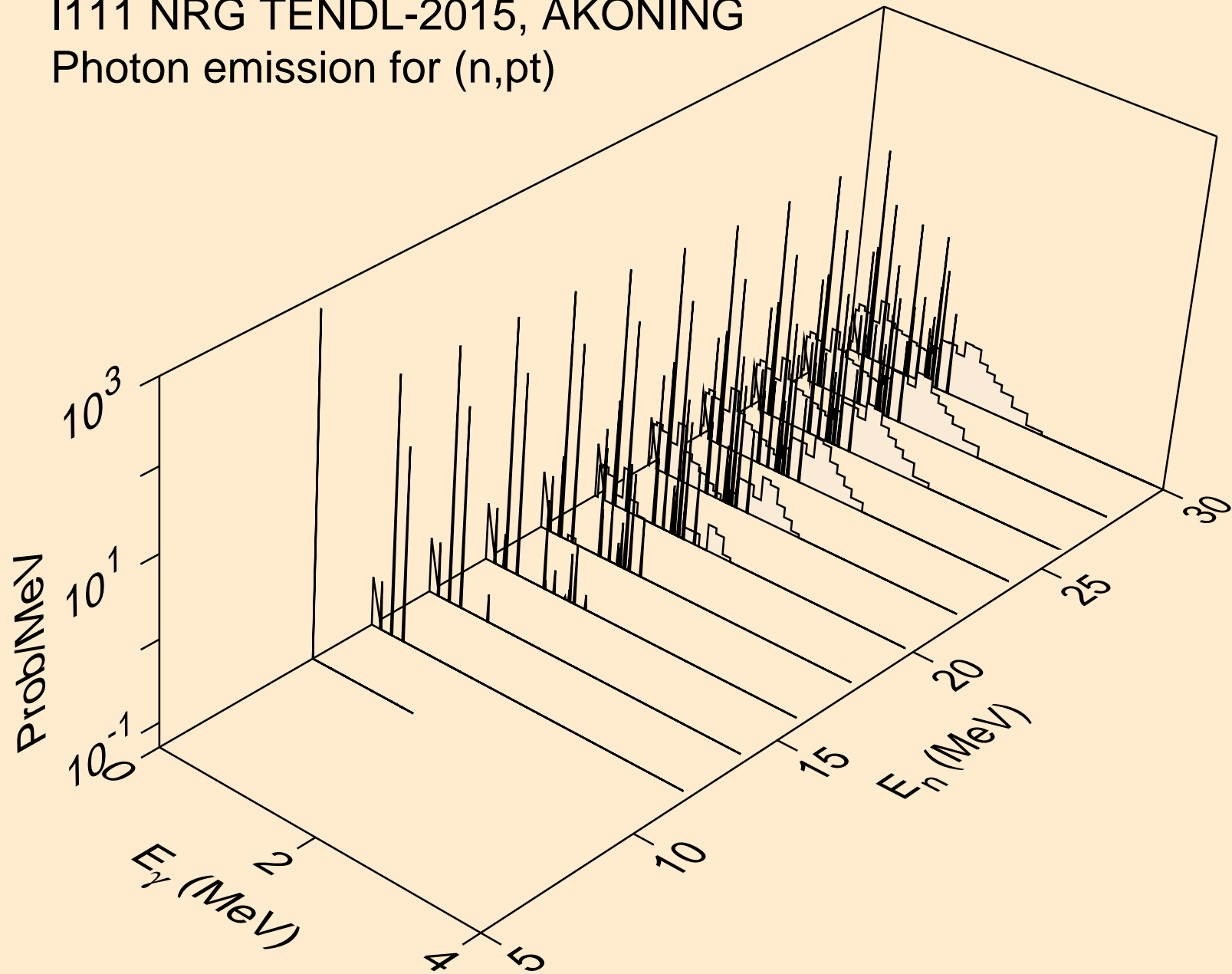
I111 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



I111 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

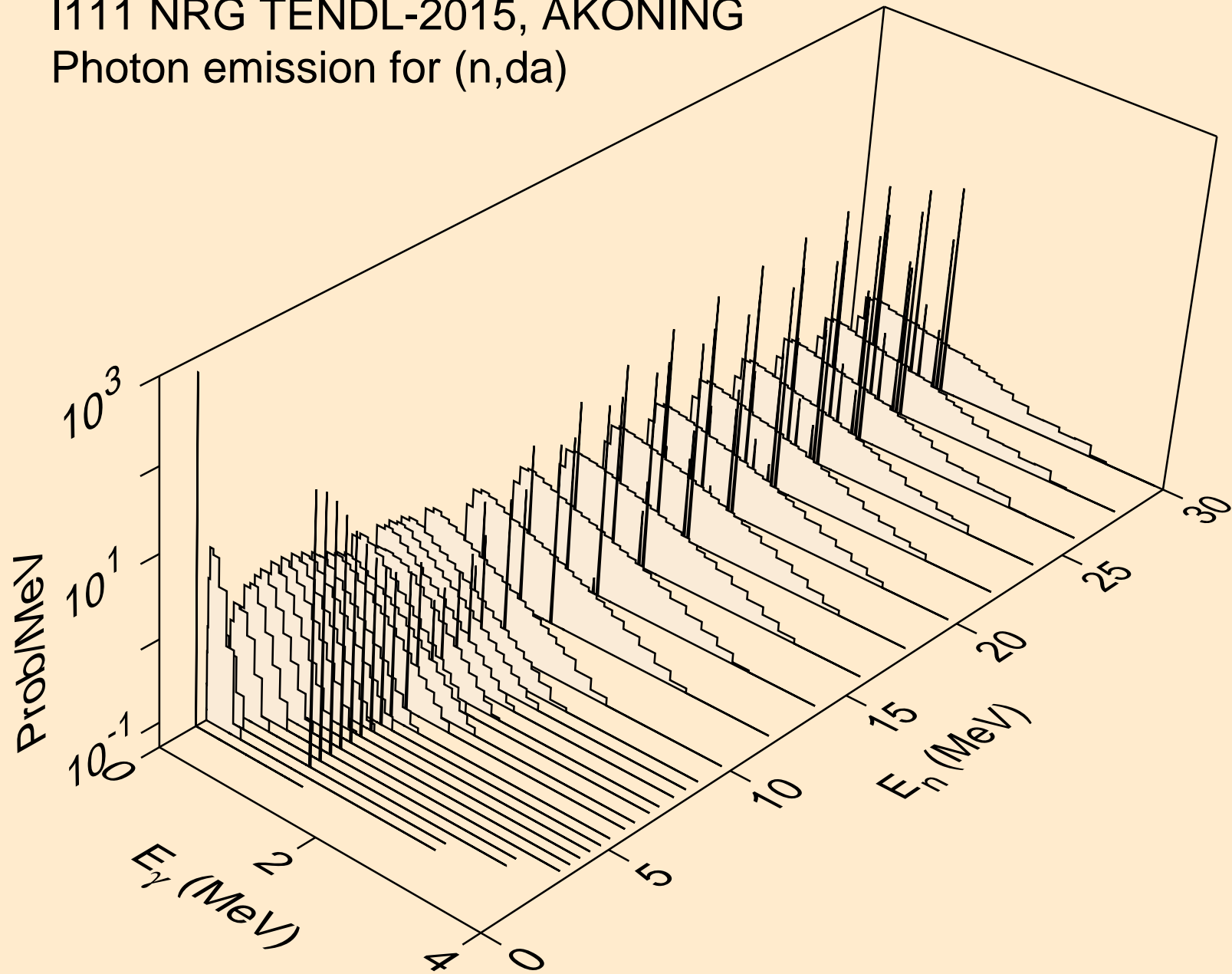


I111 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

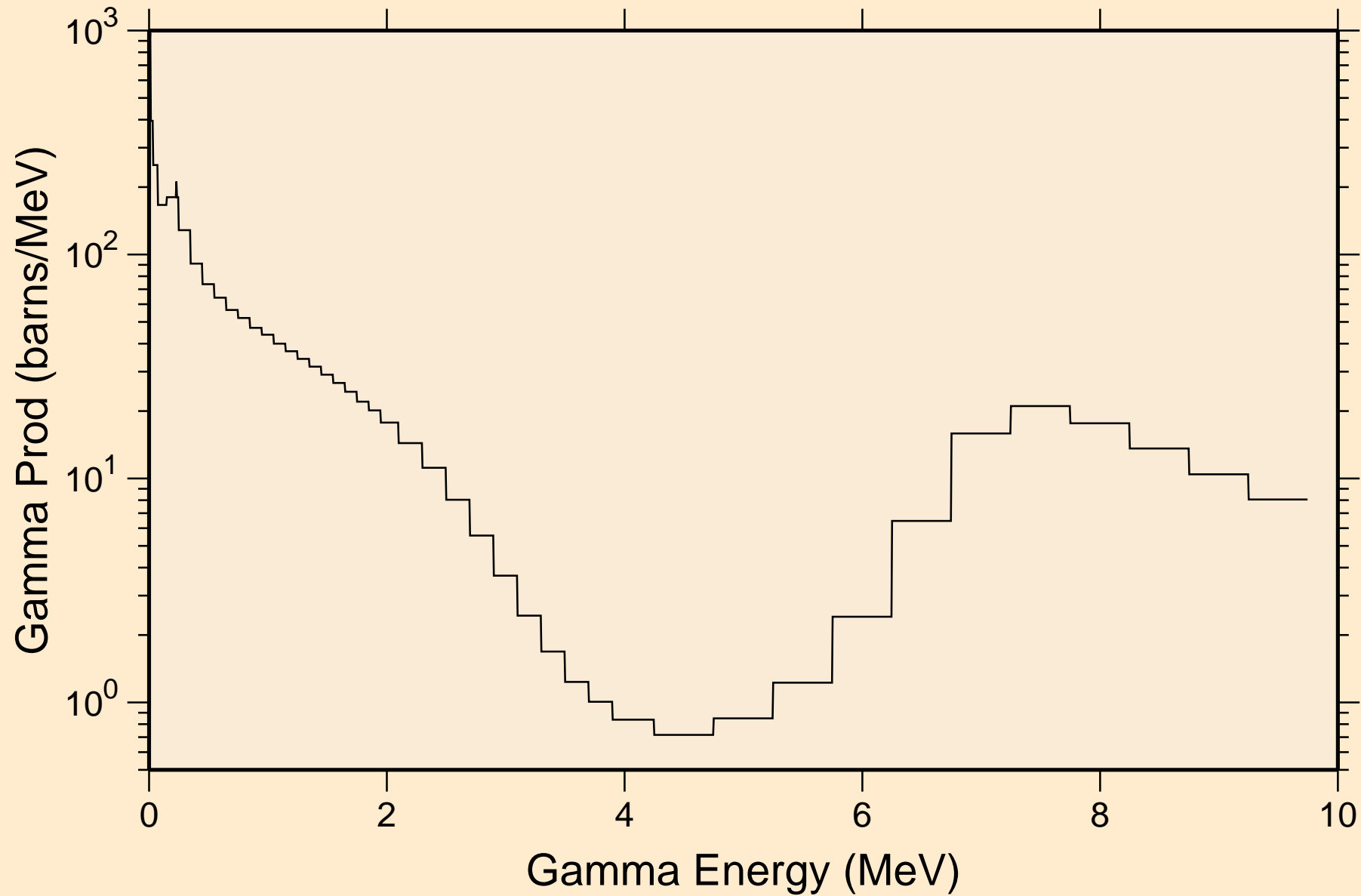




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Photon emission for (n,da)

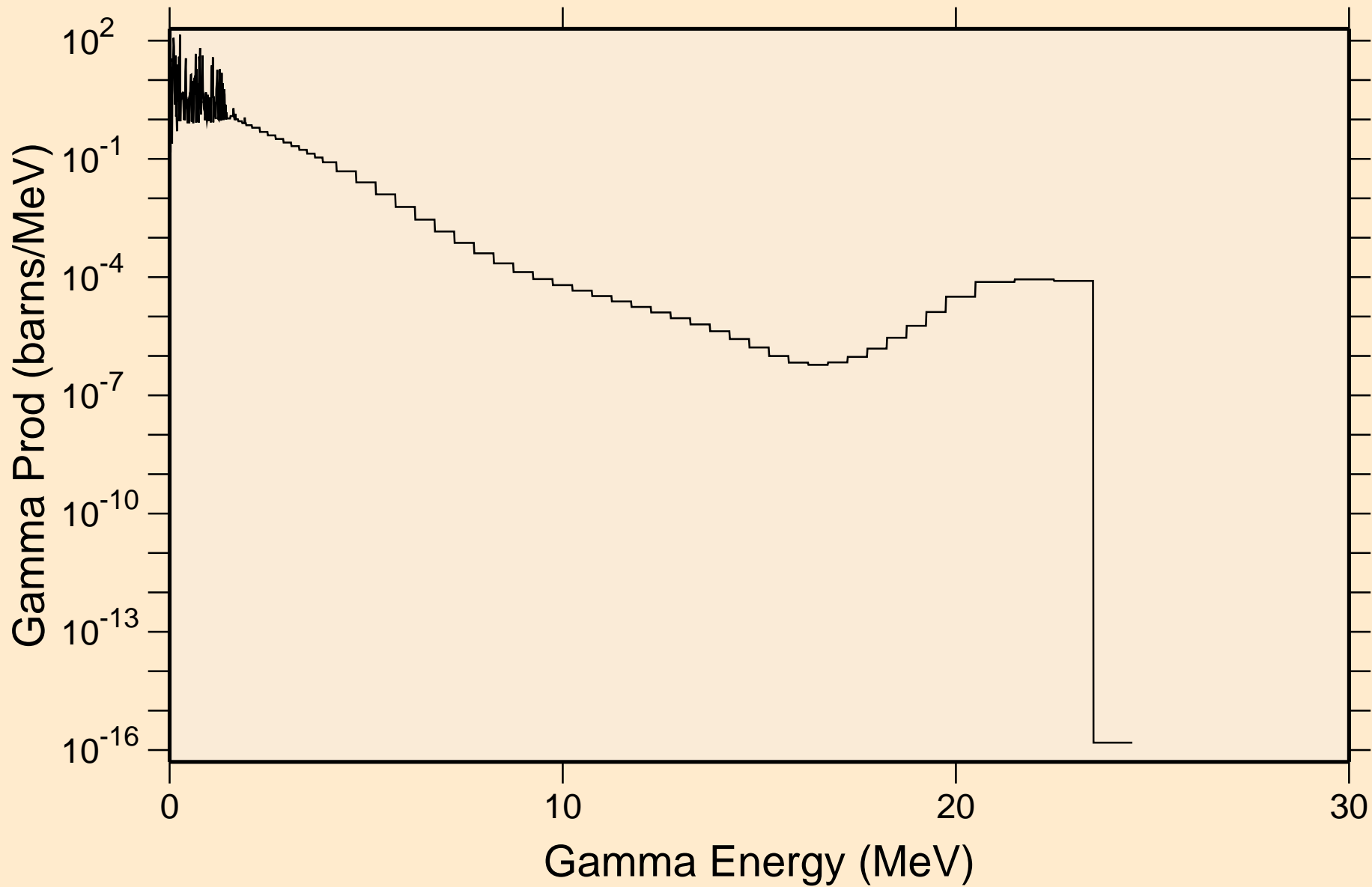


I111 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



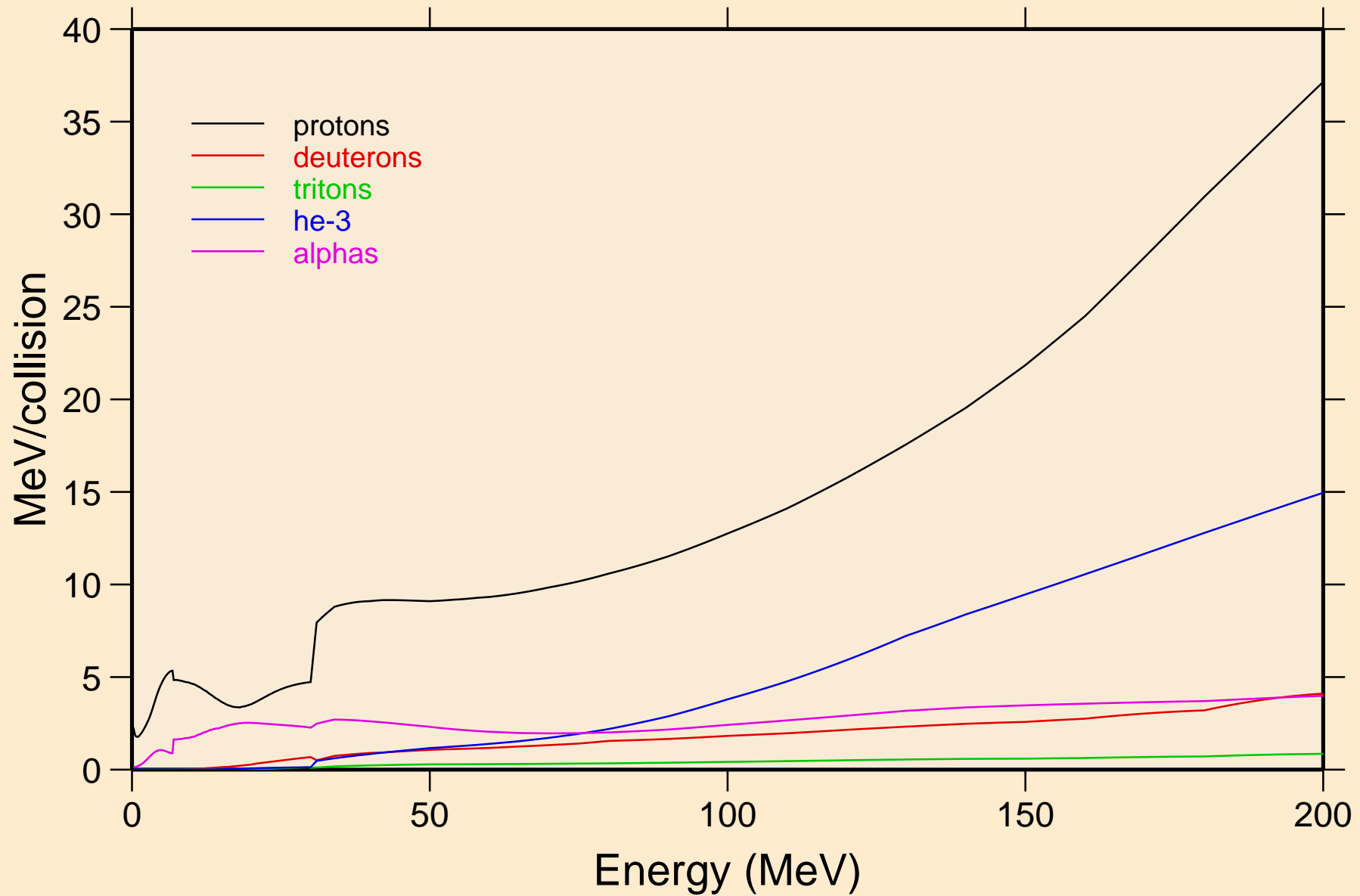
# I111 NRG TENDL-2015, AKONING

## 14 MeV photon spectrum



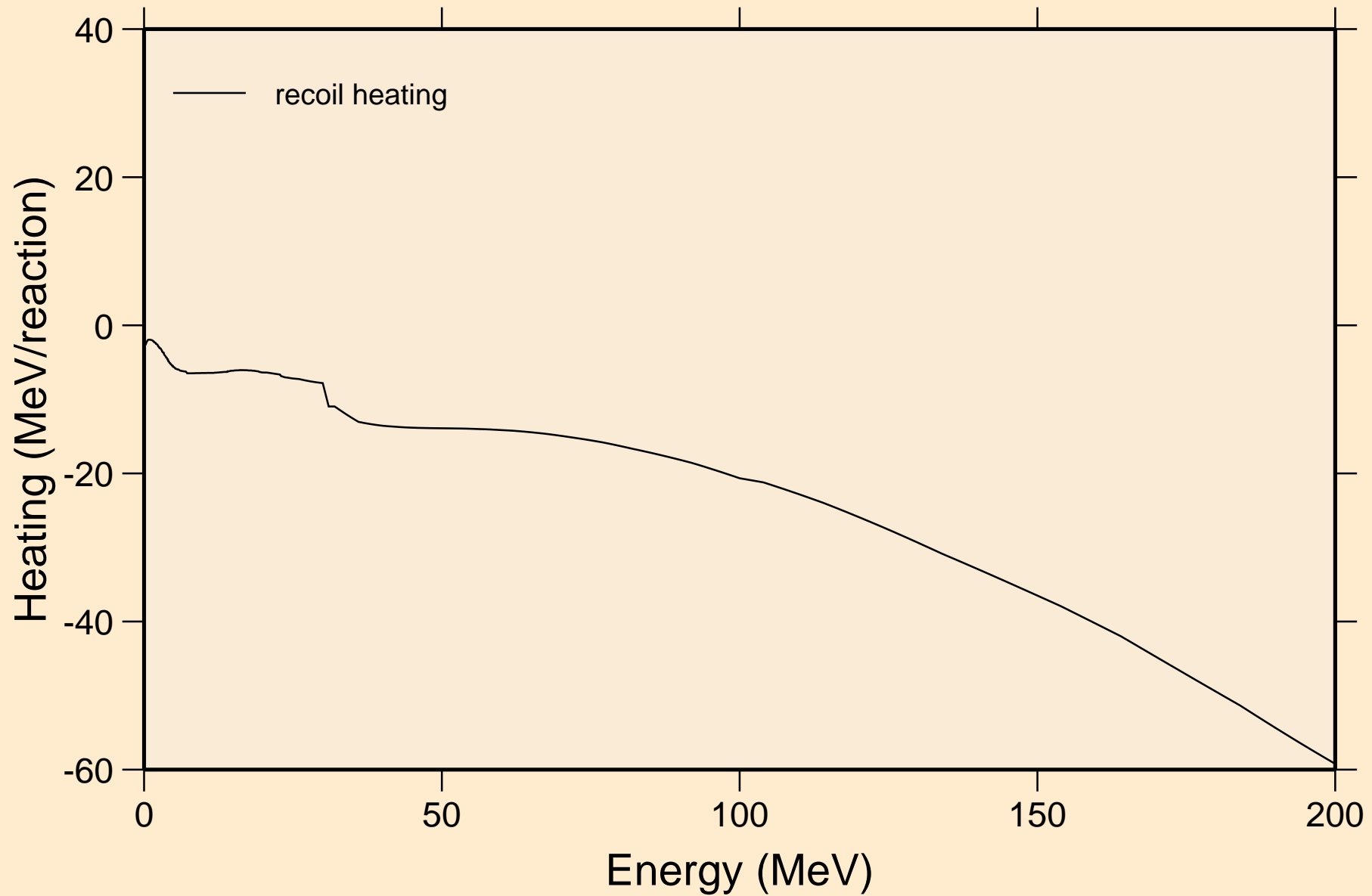
# I111 NRG TENDL-2015, AKONING

## Particle heating contributions



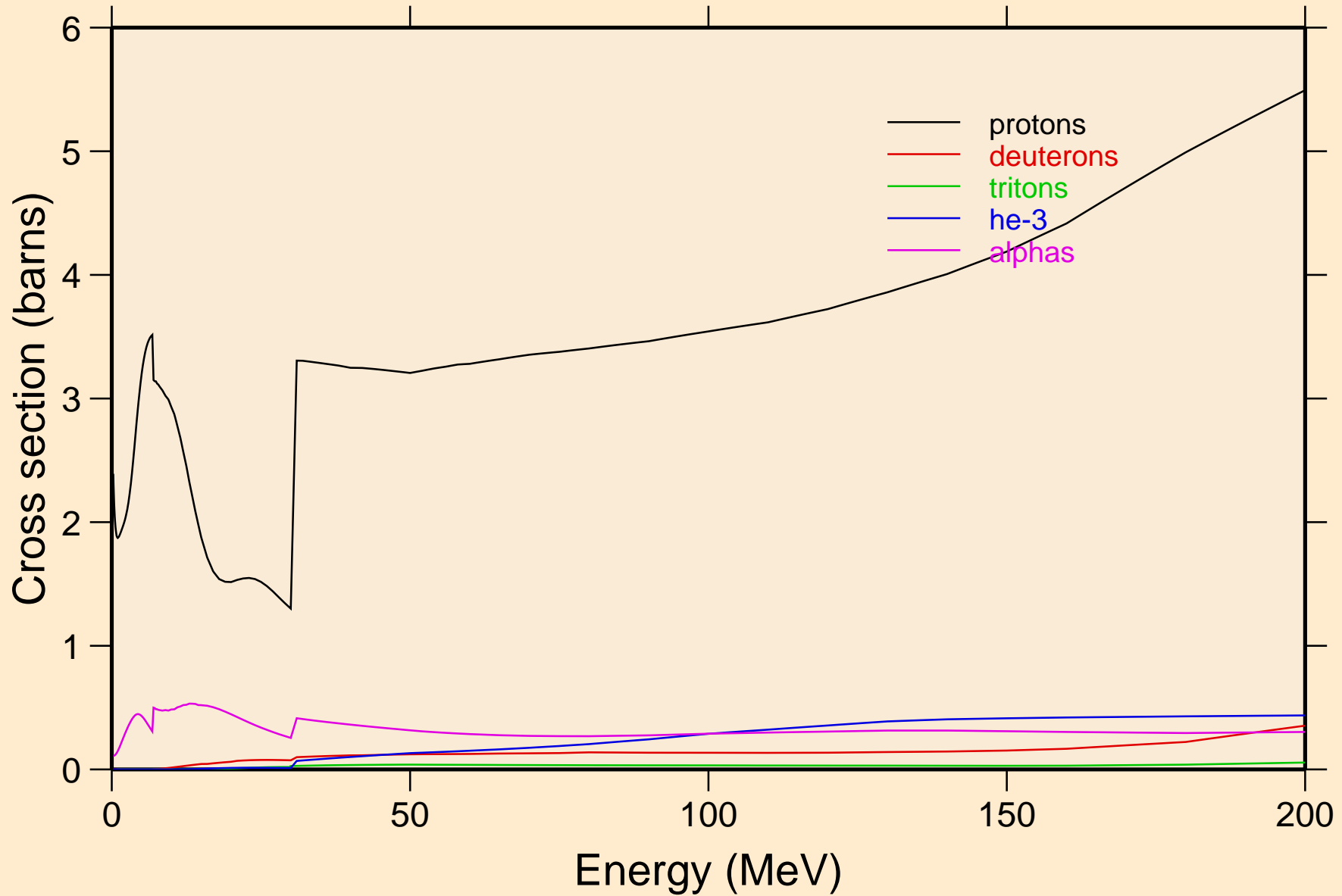
# I111 NRG TENDL-2015, AKONING

## Recoil Heating

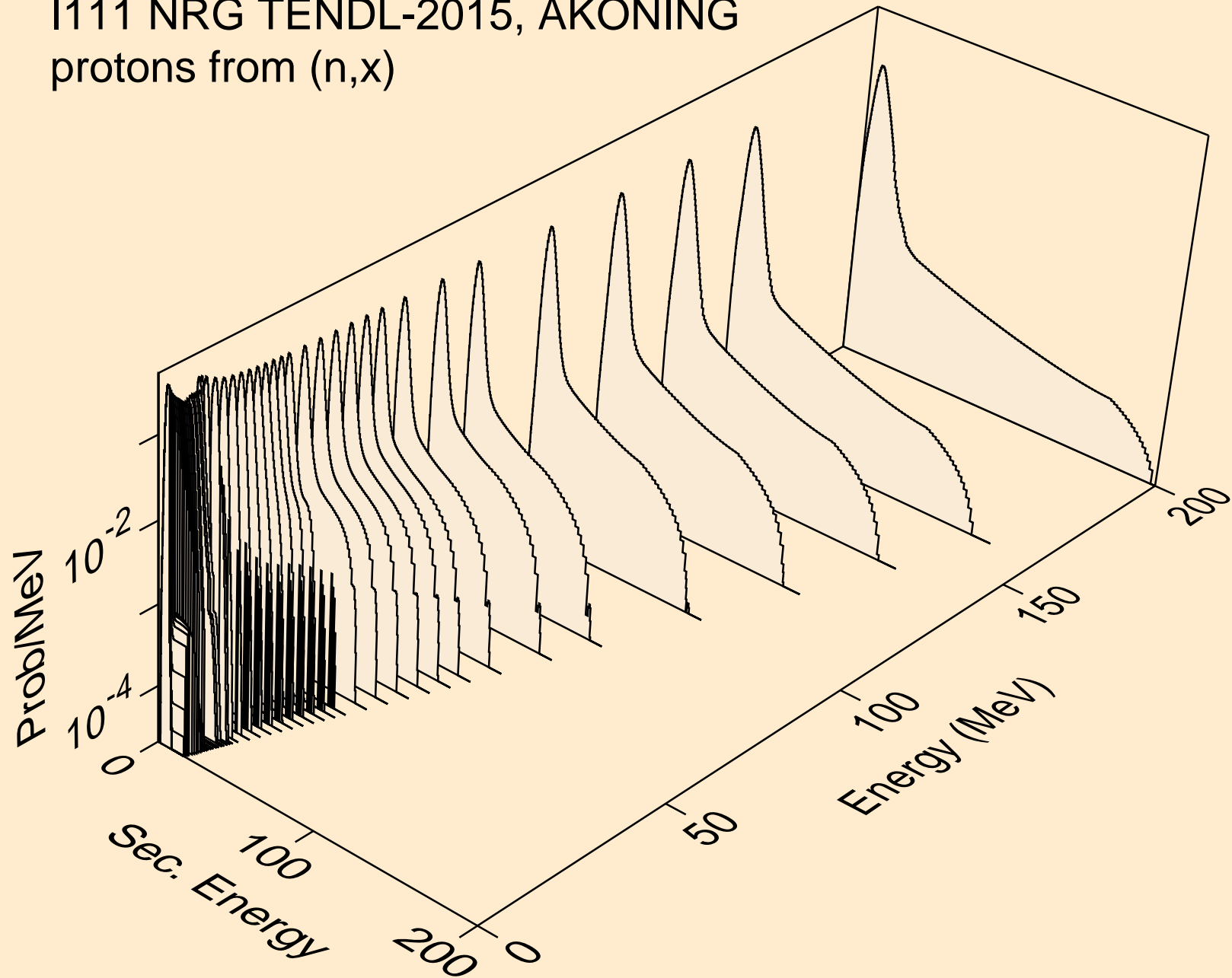


# I111 NRG TENDL-2015, AKONING

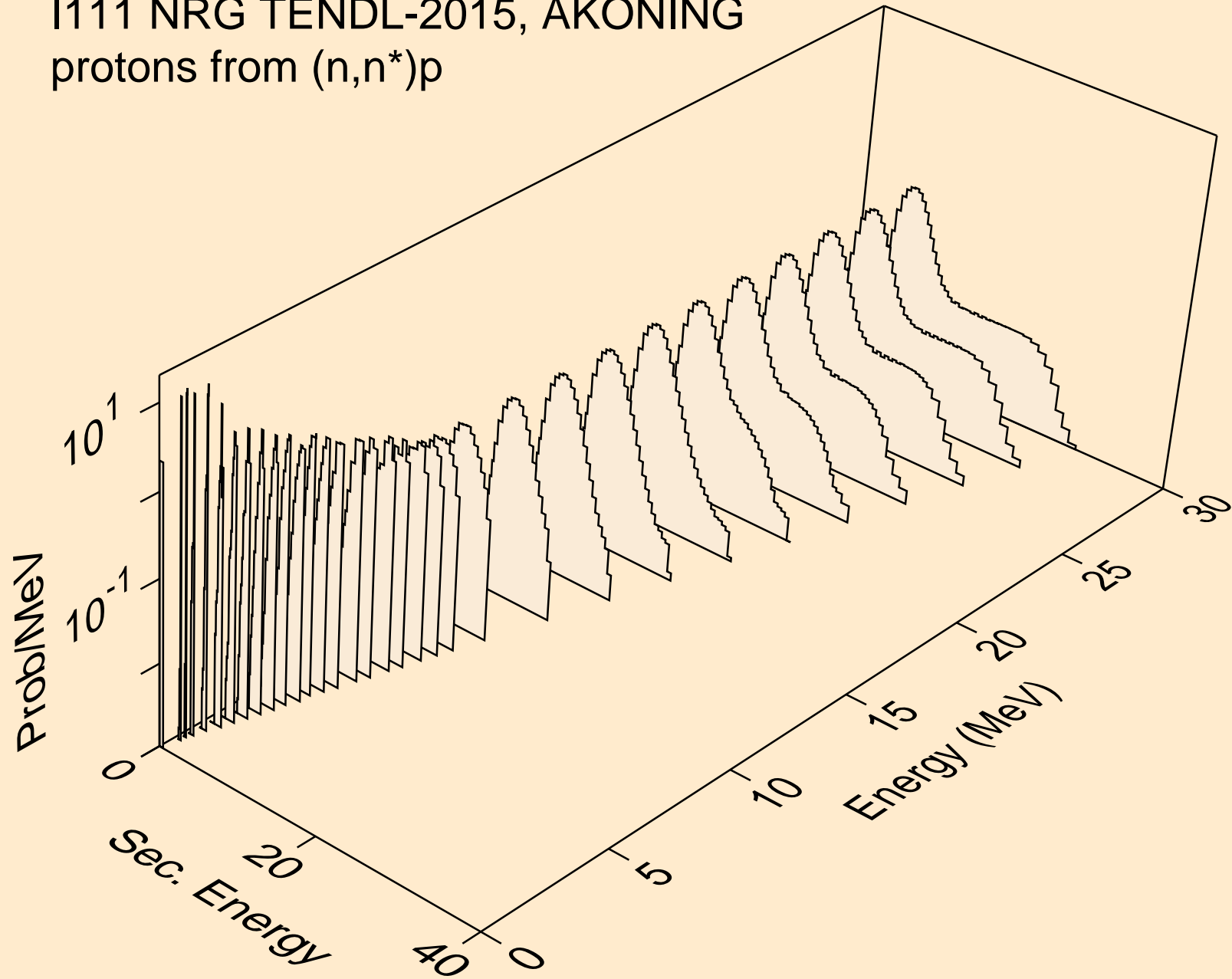
## Particle production cross sections



I111 NRG TENDL-2015, AKONING  
protons from (n,x)

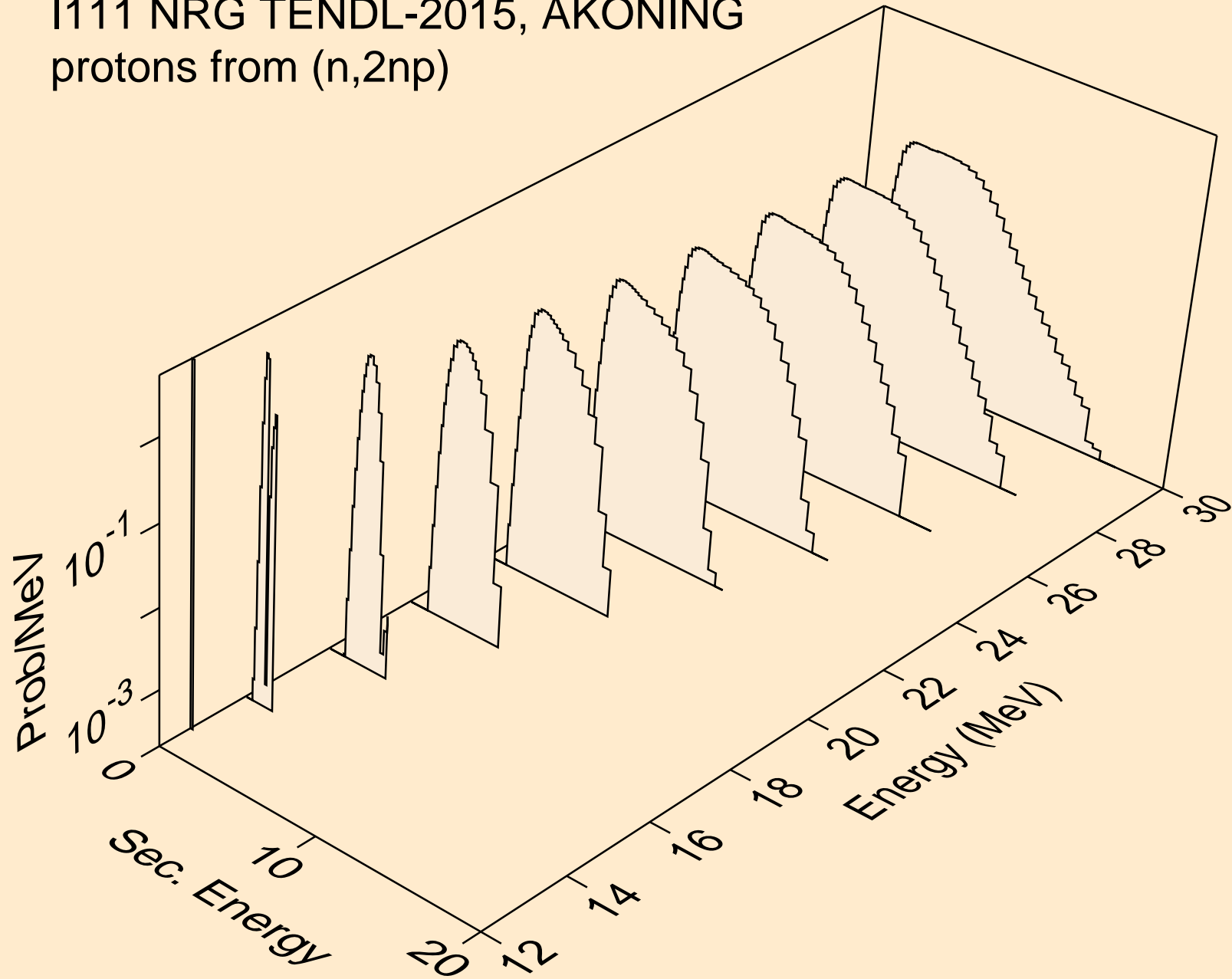


I111 NRG TENDL-2015, AKONING  
protons from (n,n\*)p

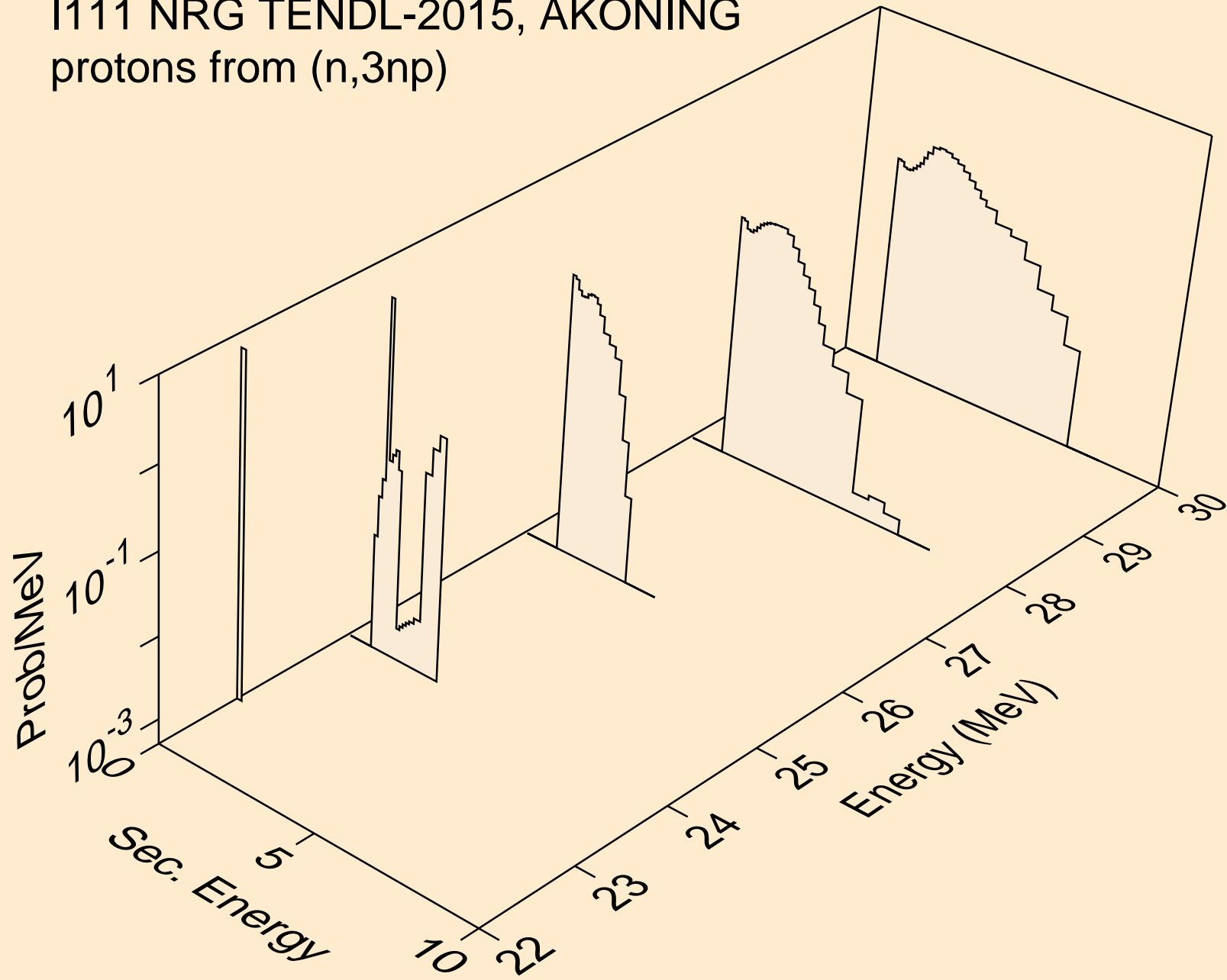




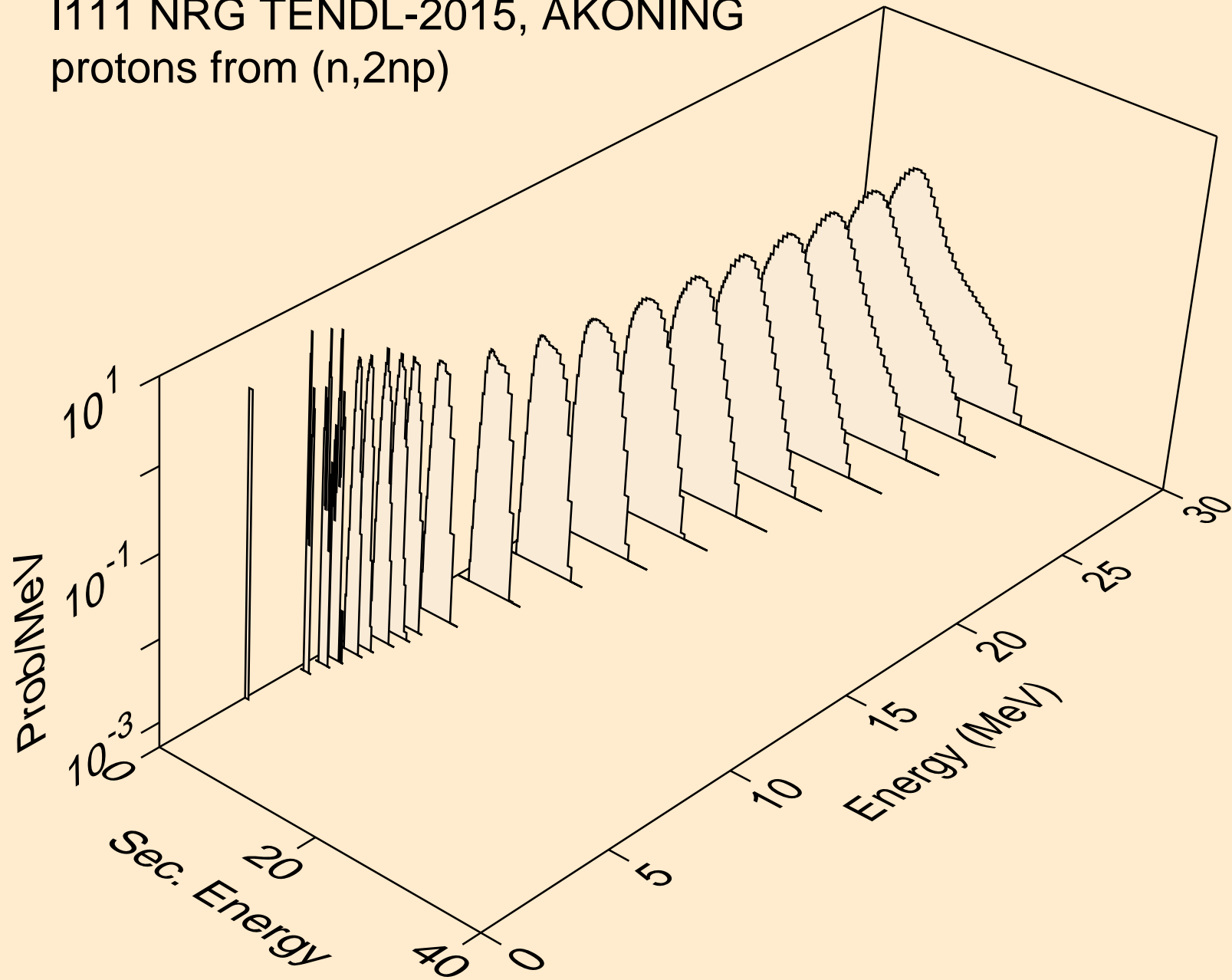
I111 NRG TENDL-2015, AKONING  
protons from (n,2np)



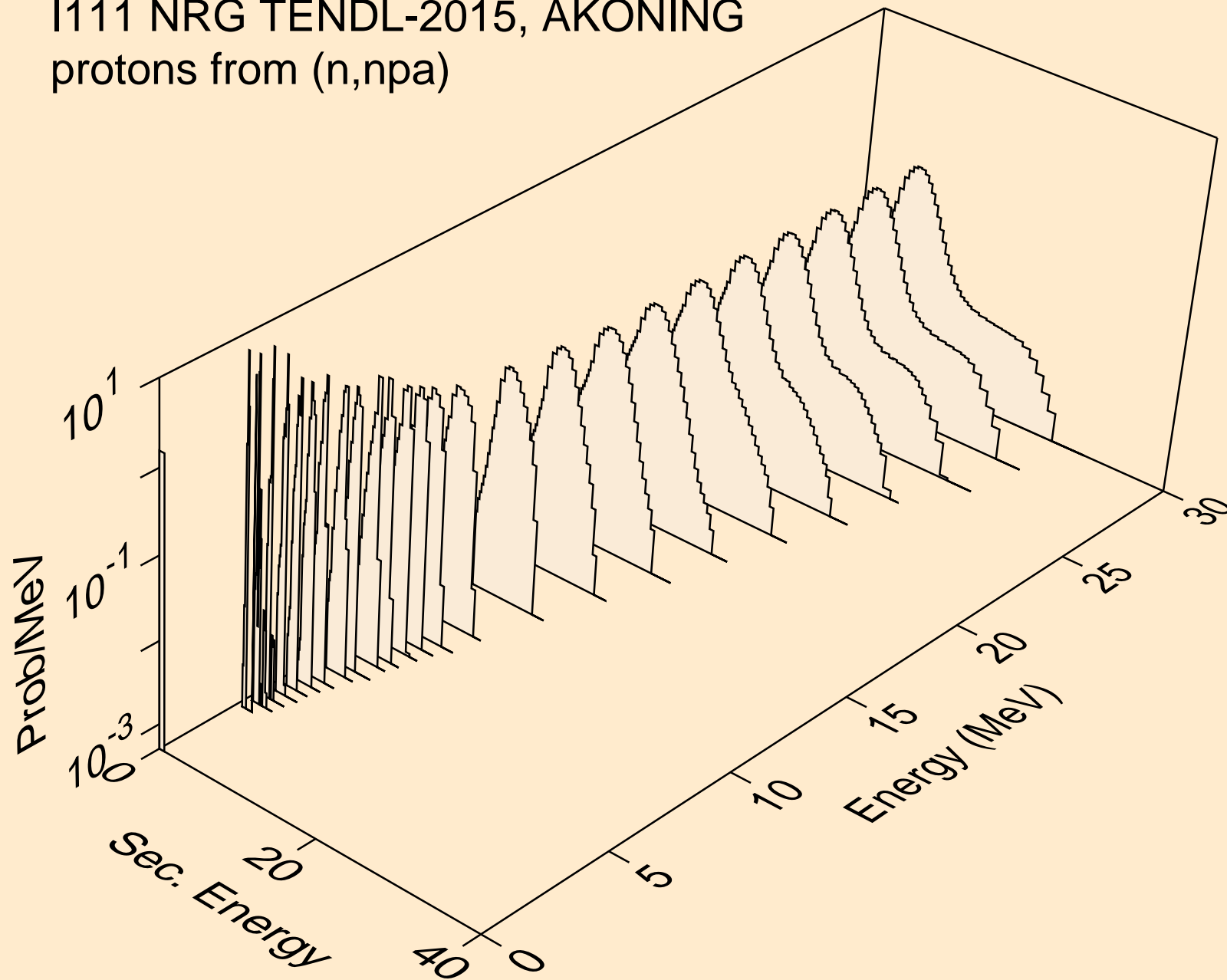
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protons from (n,3np)



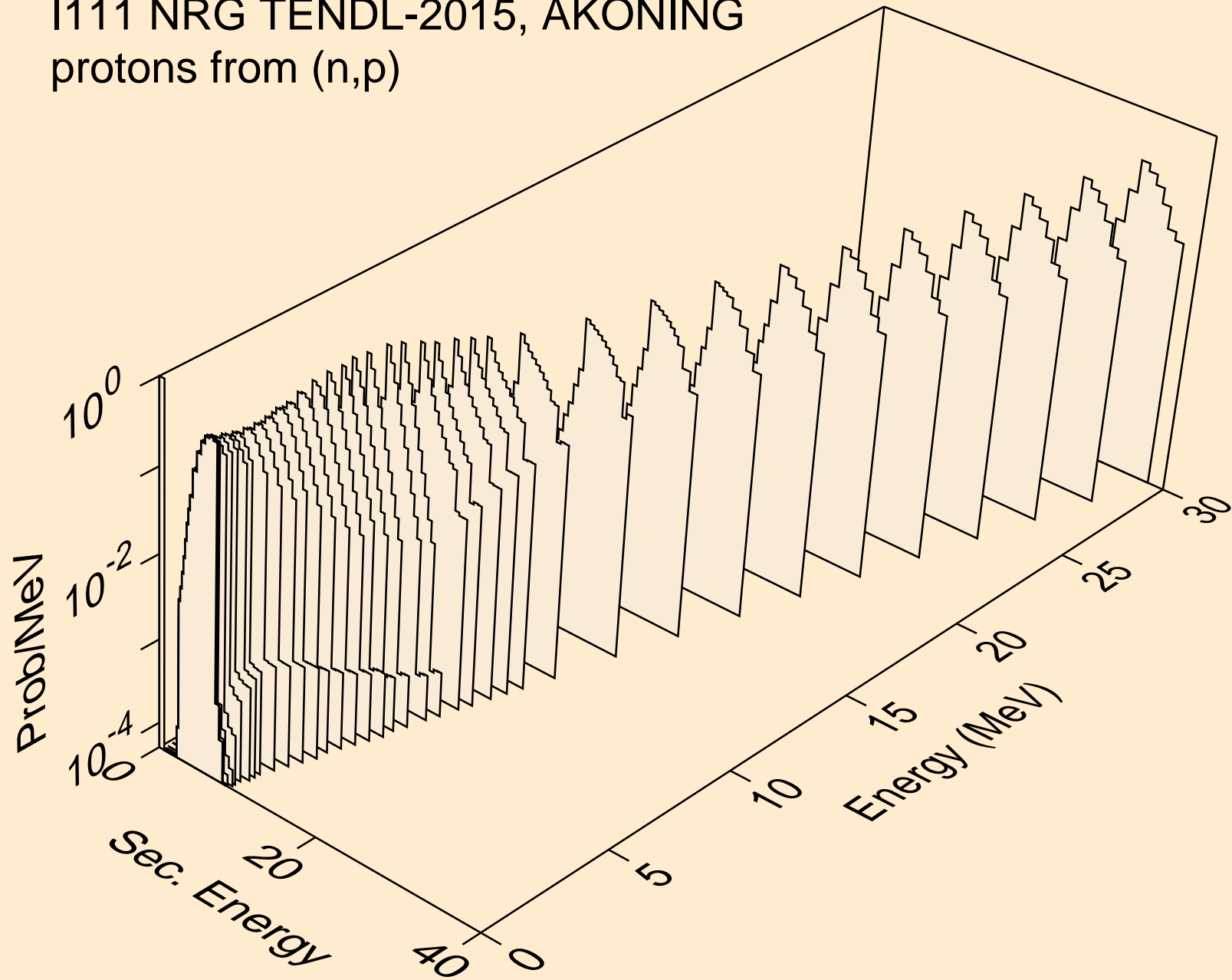
I111 NRG TENDL-2015, AKONING  
protons from (n,2np)



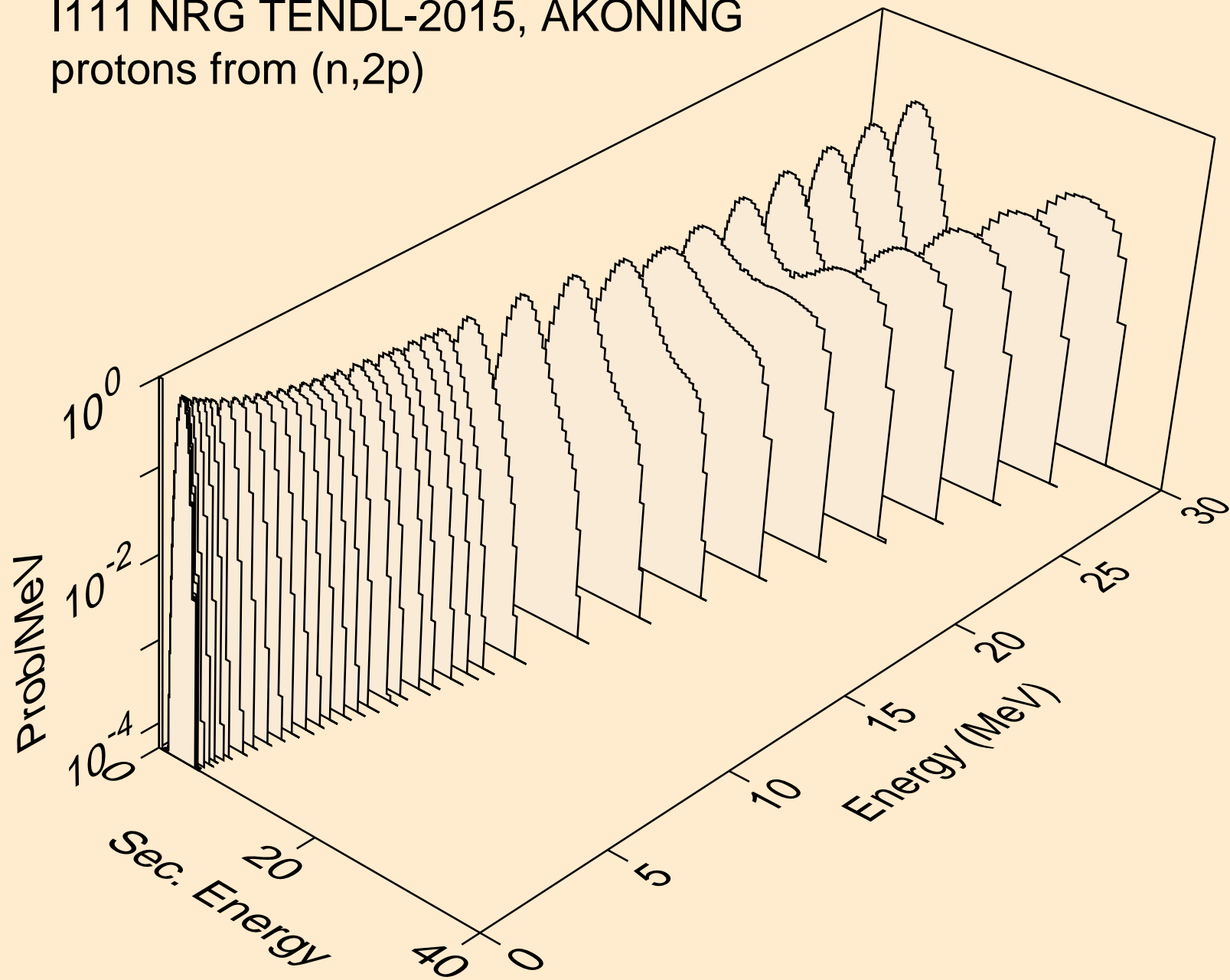
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protons from (n,npa)



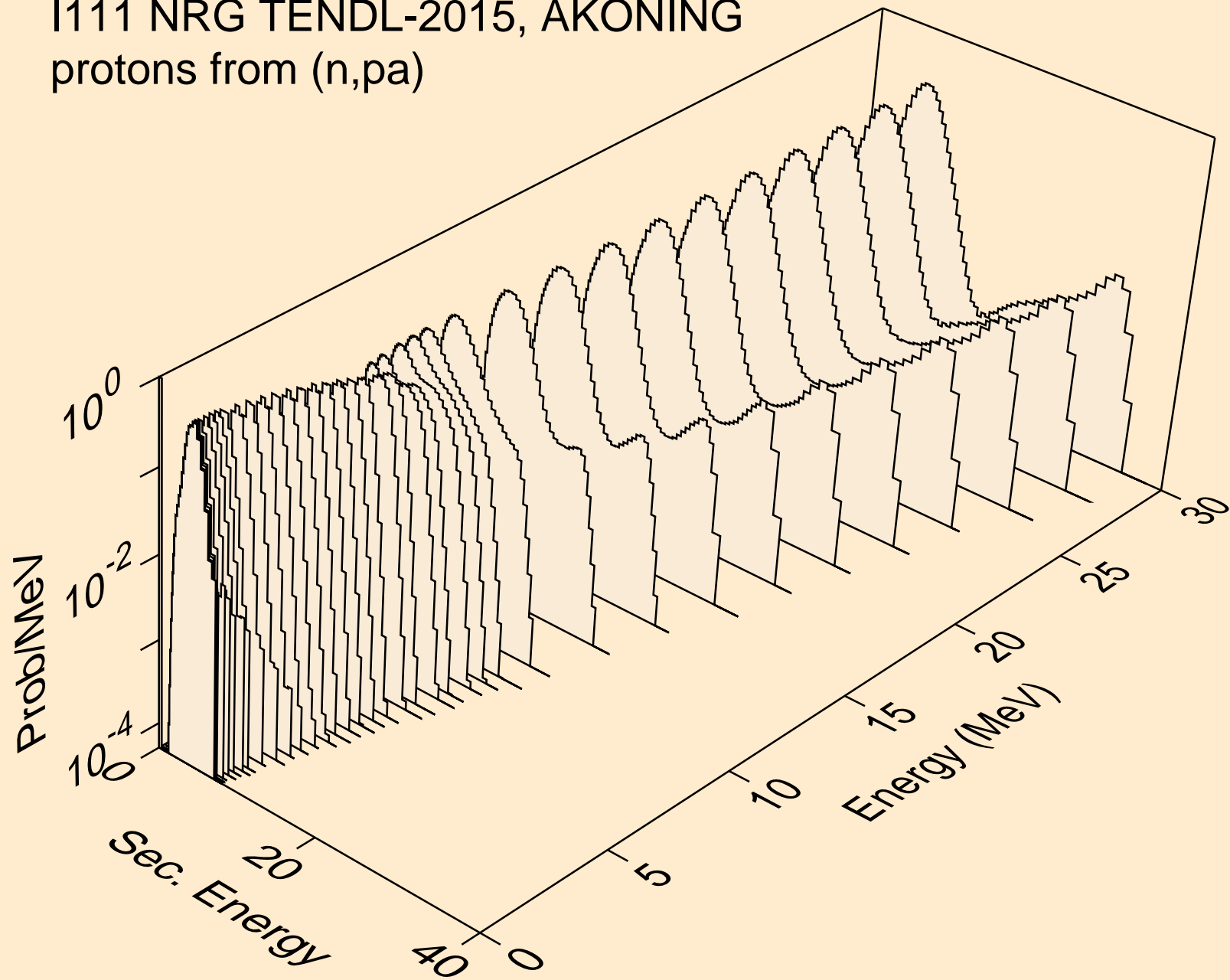
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protons from (n,p)



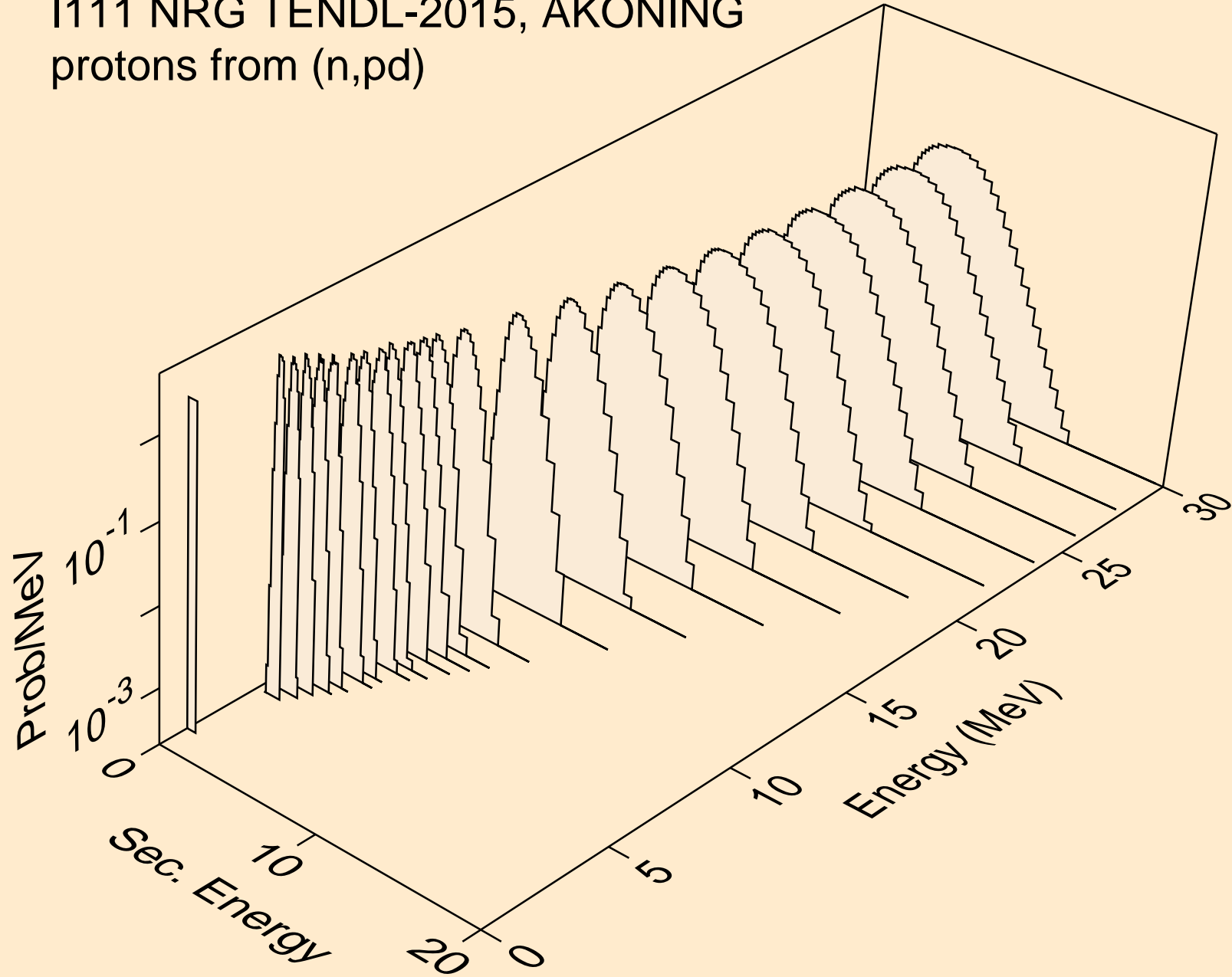
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protons from (n,2p)



I111 NRG TENDL-2015, AKONING  
protons from (n,pa)

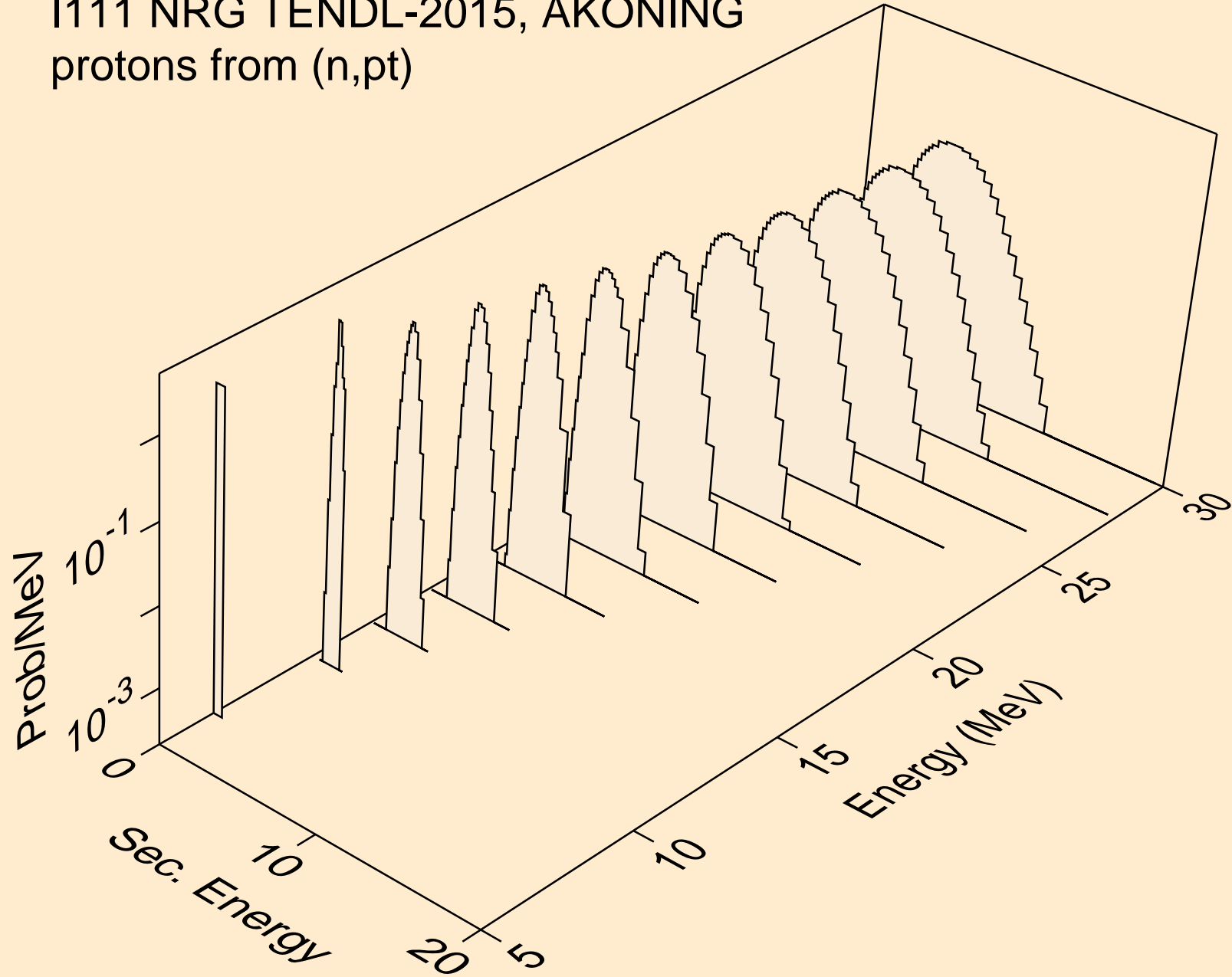


I111 NRG TENDL-2015, AKONING  
protons from (n,pd)

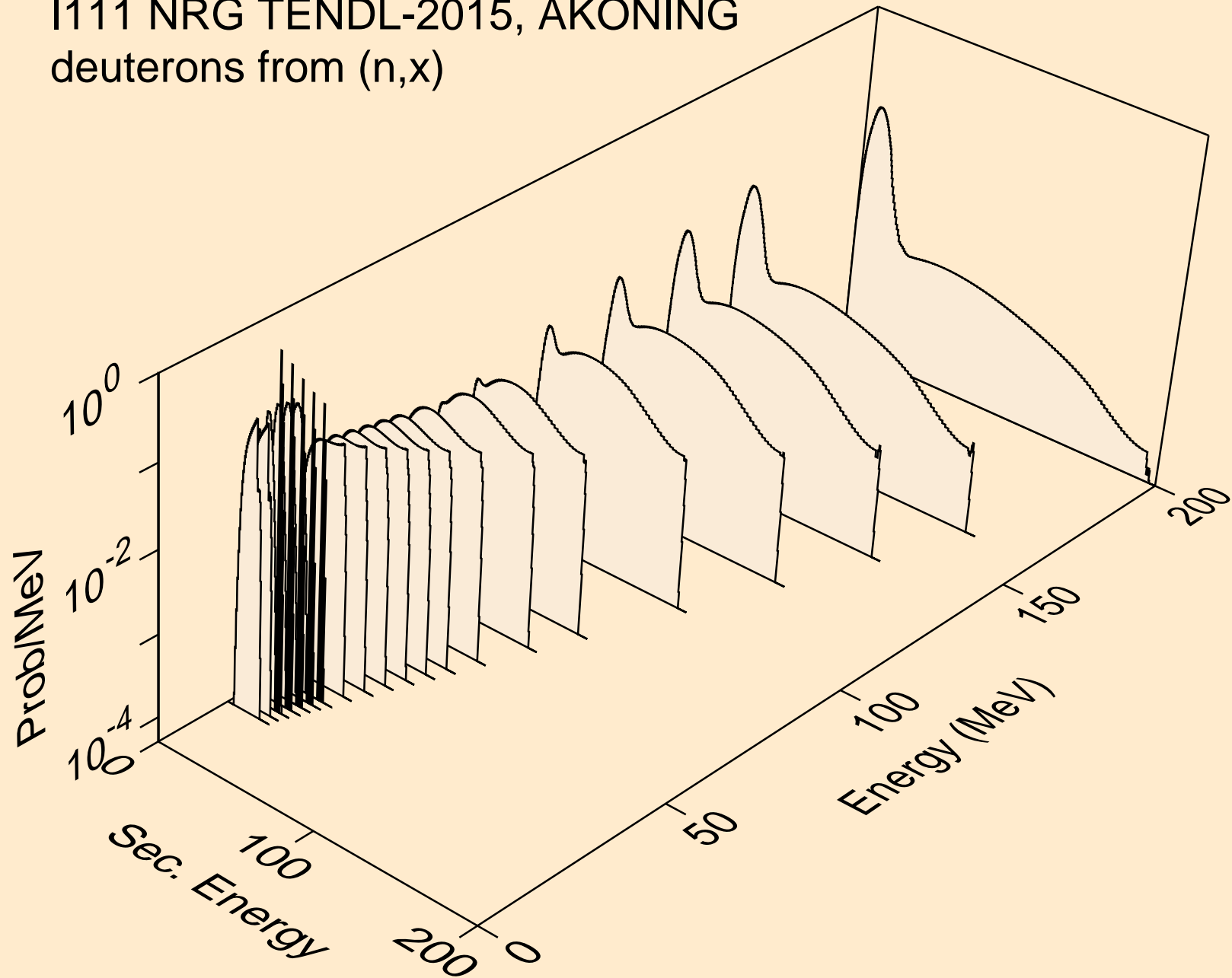




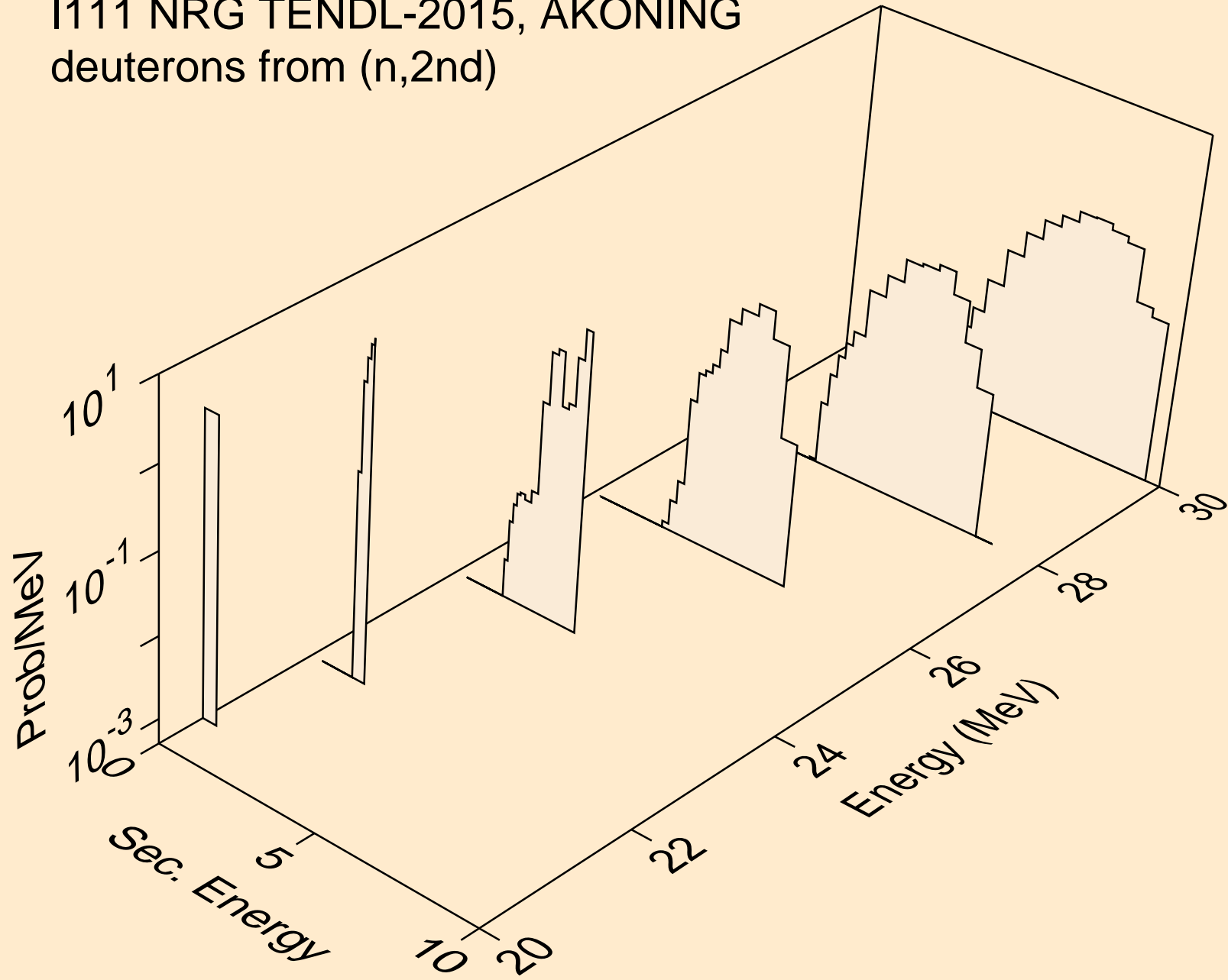
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protons from (n,pt)



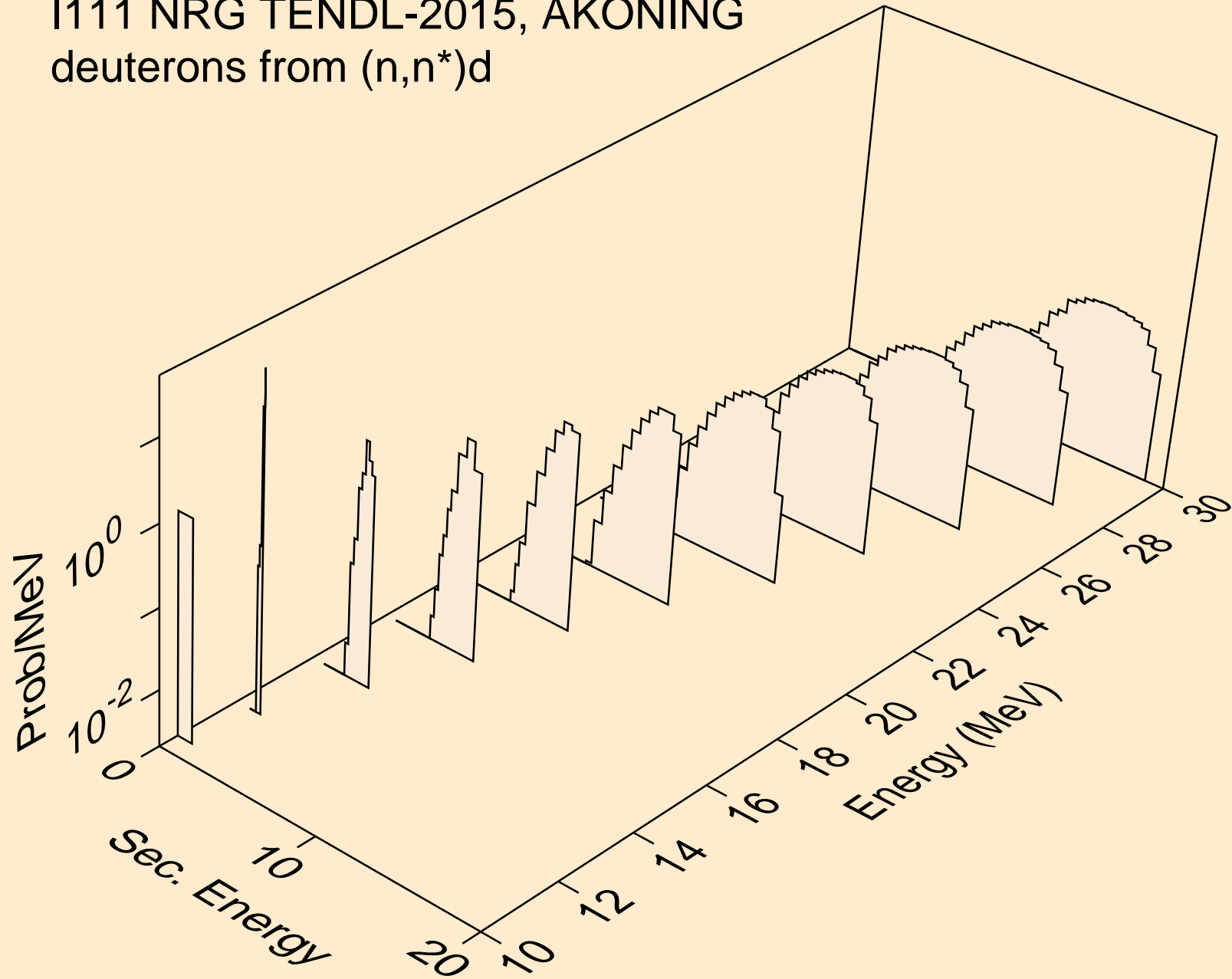
I111 NRG TENDL-2015, AKONING  
deuterons from (n,x)



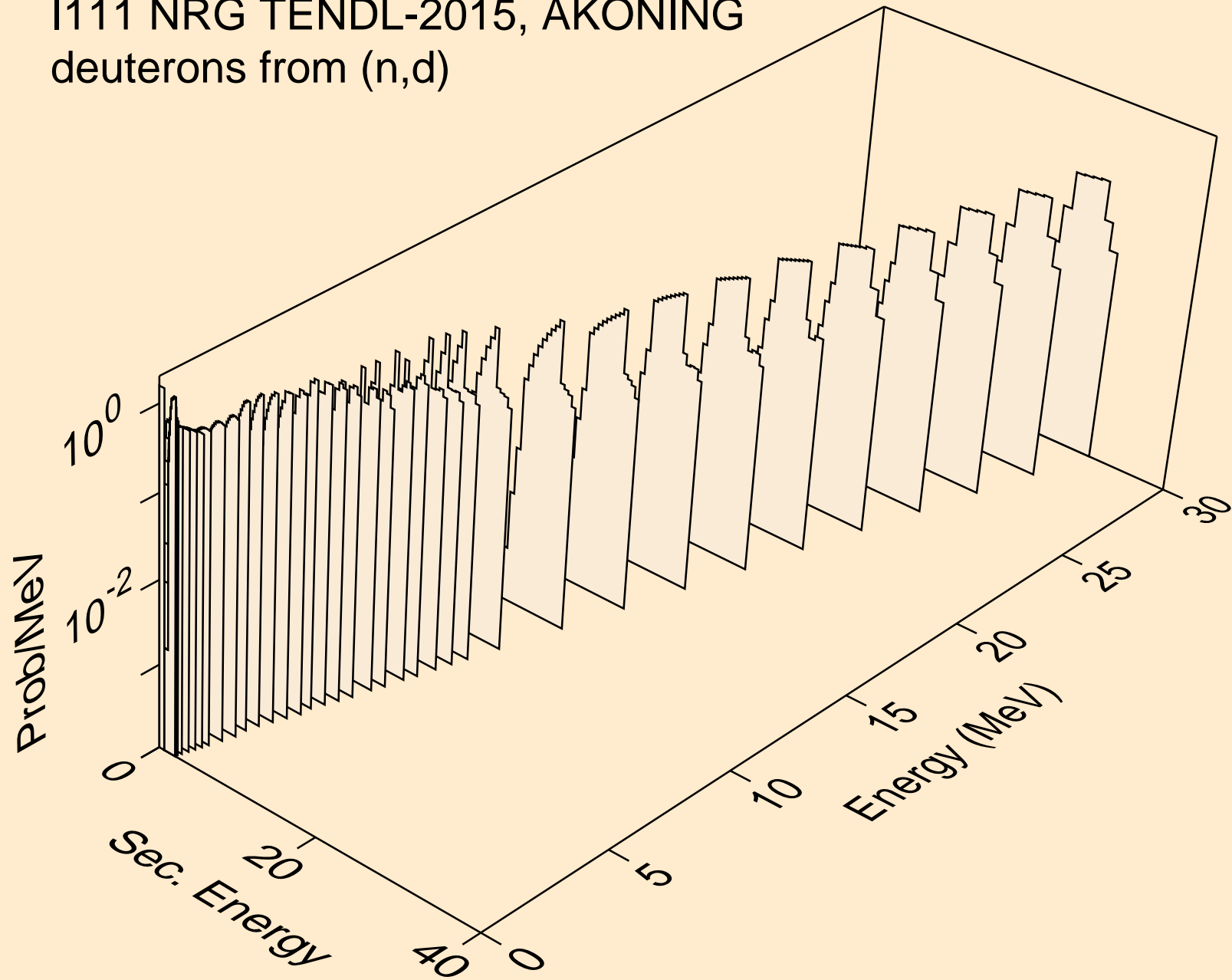
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deuterons from (n,2nd)



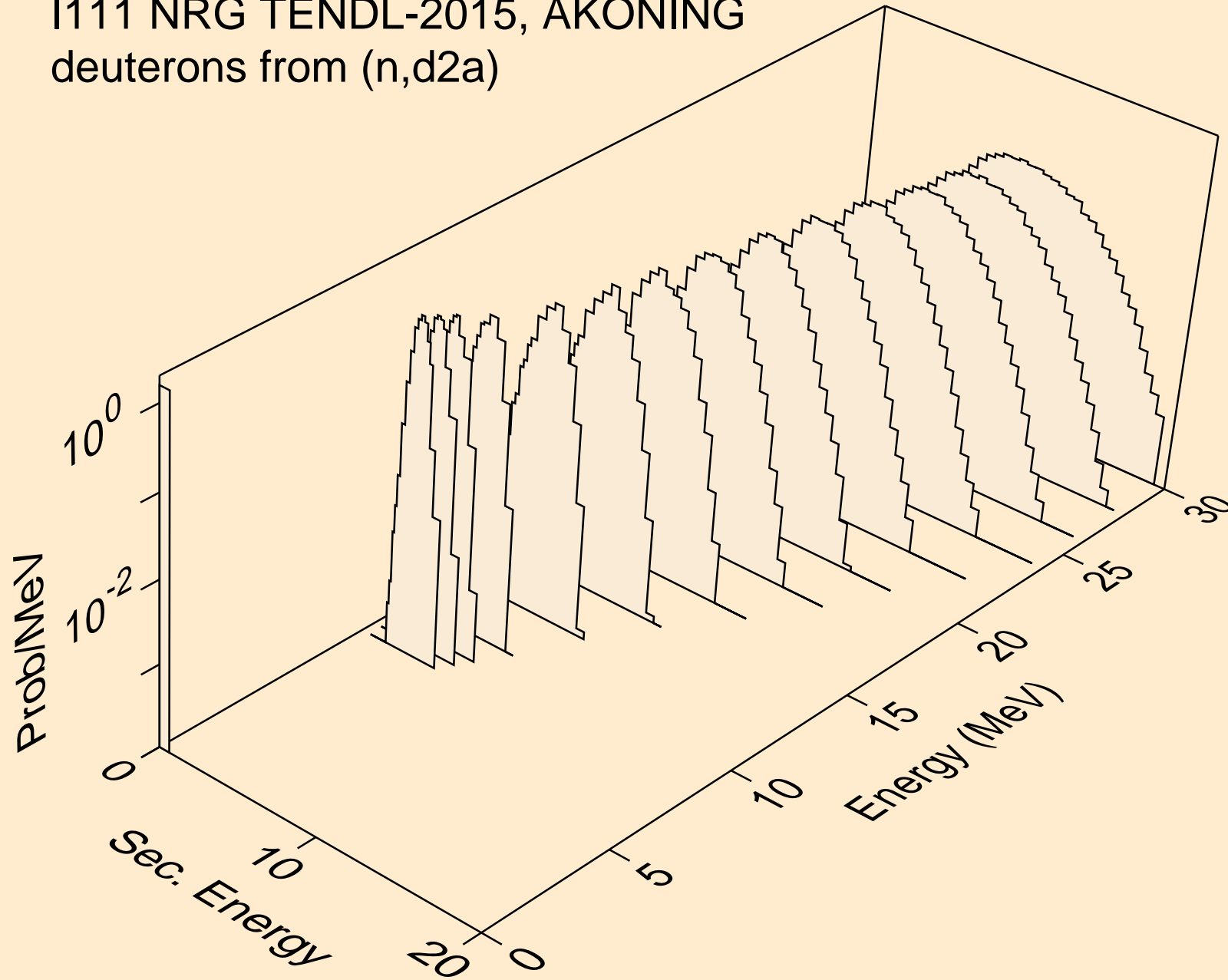
I111 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



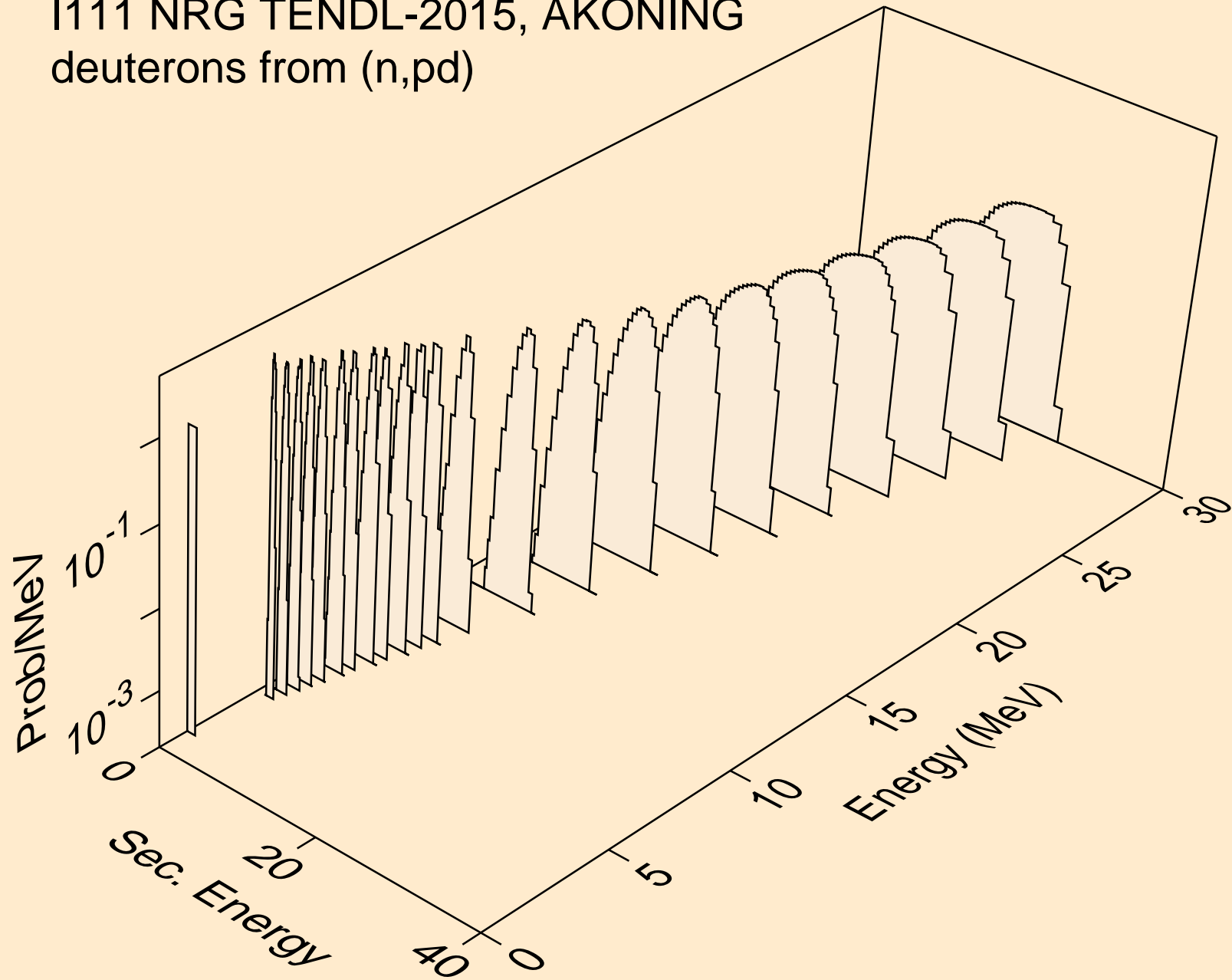
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deuterons from (n,d)



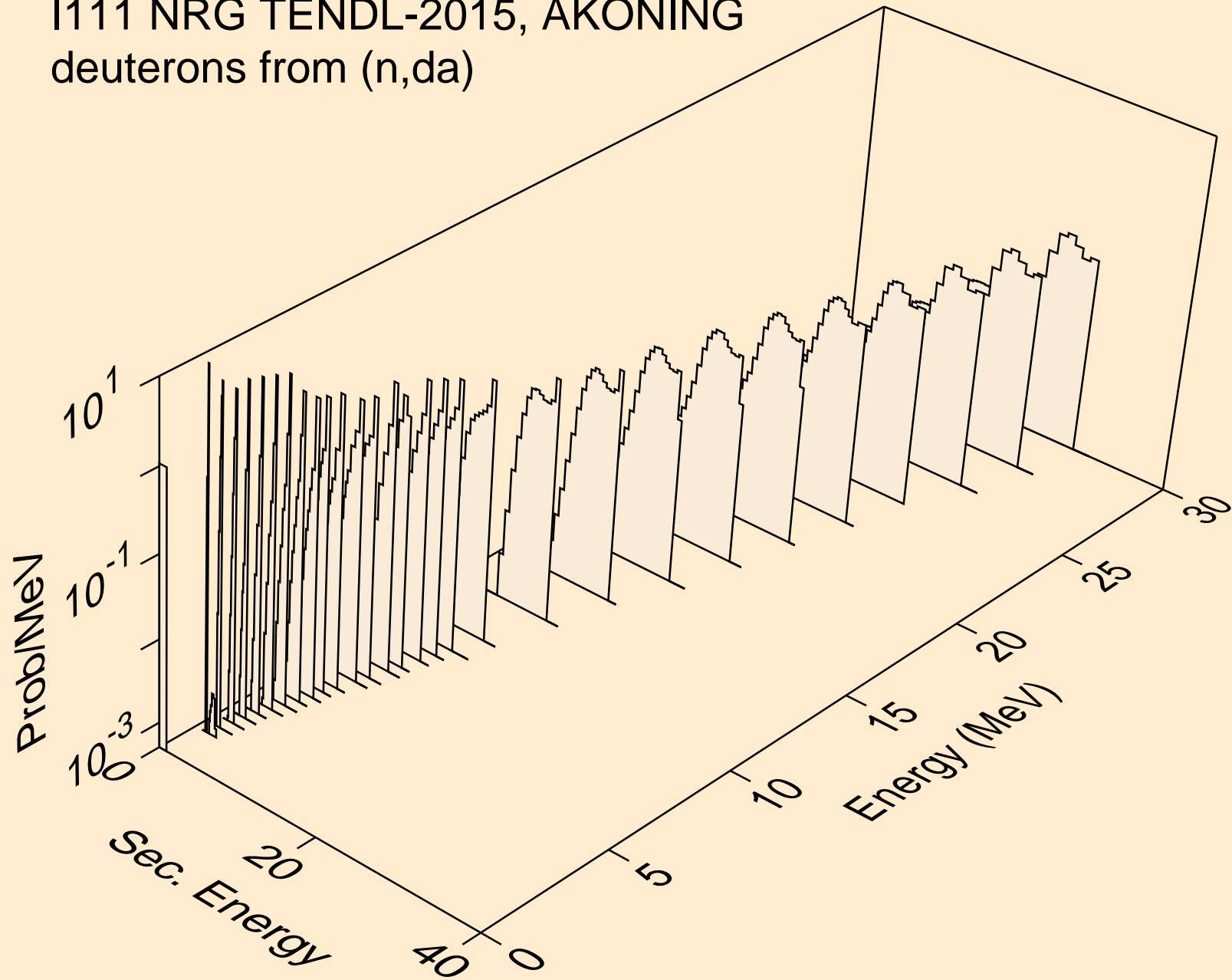
I111 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)



I111 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

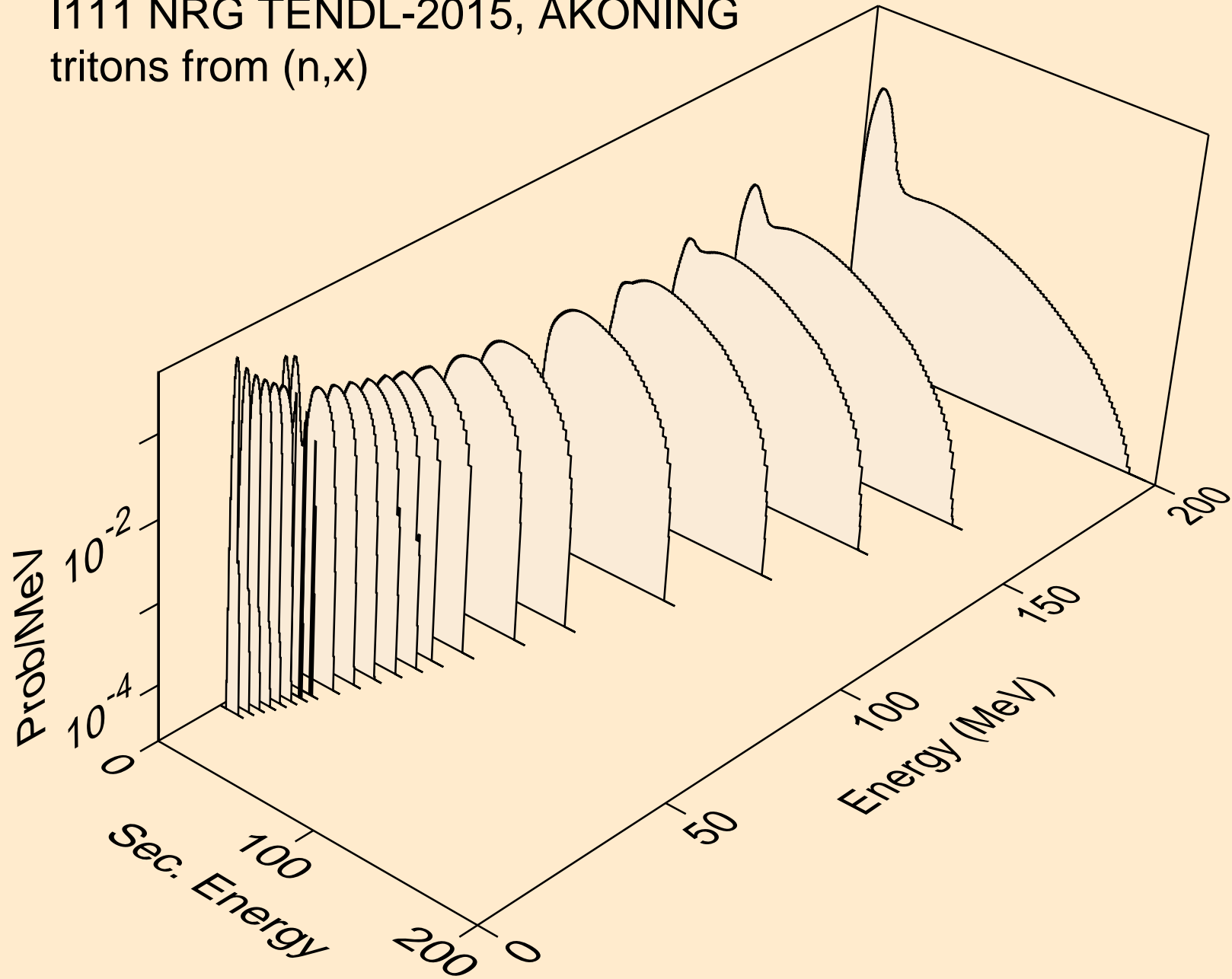


I111 NRG TENDL-2015, AKONING  
deuterons from (n,da)

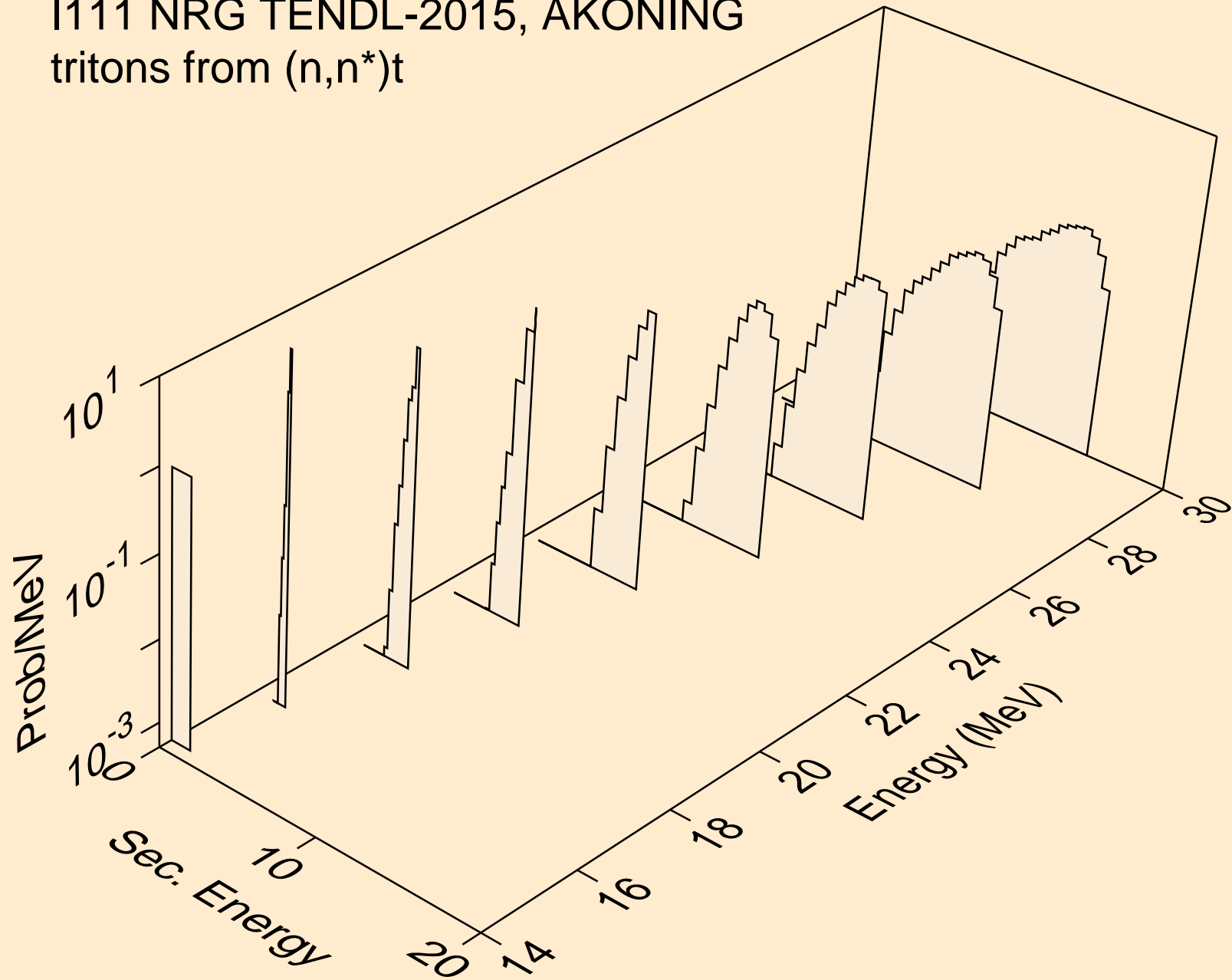




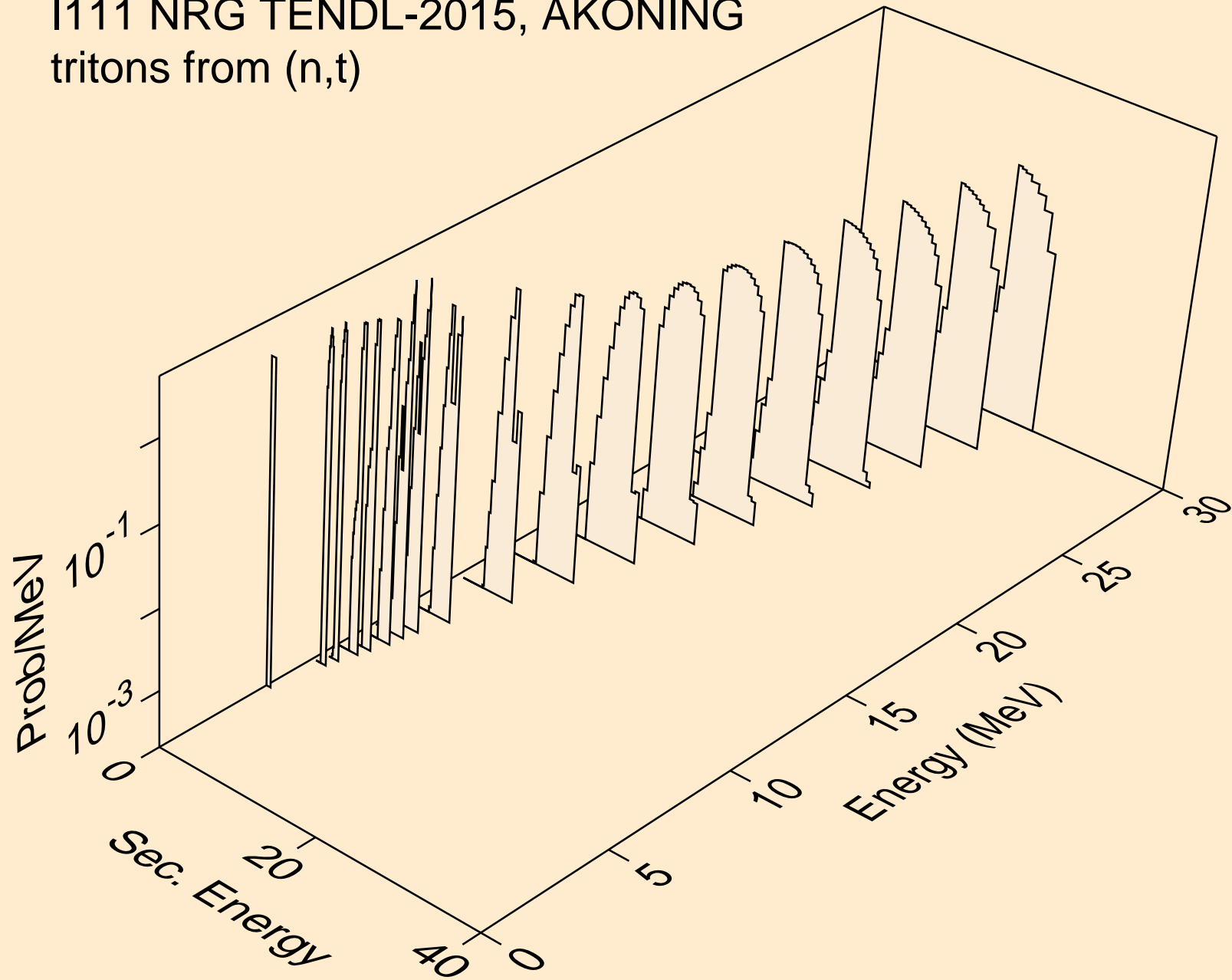
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tritons from (n,x)



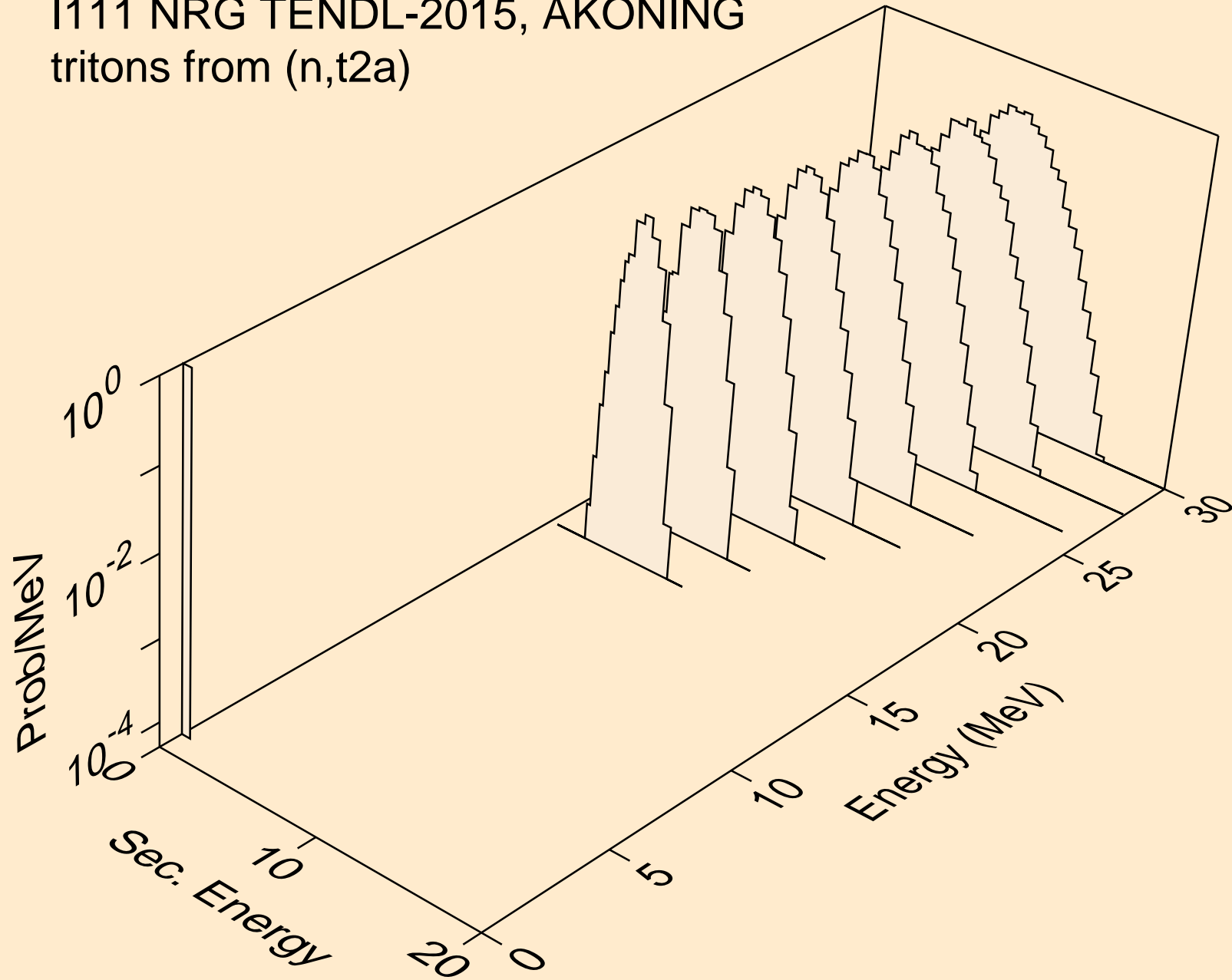
I111 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



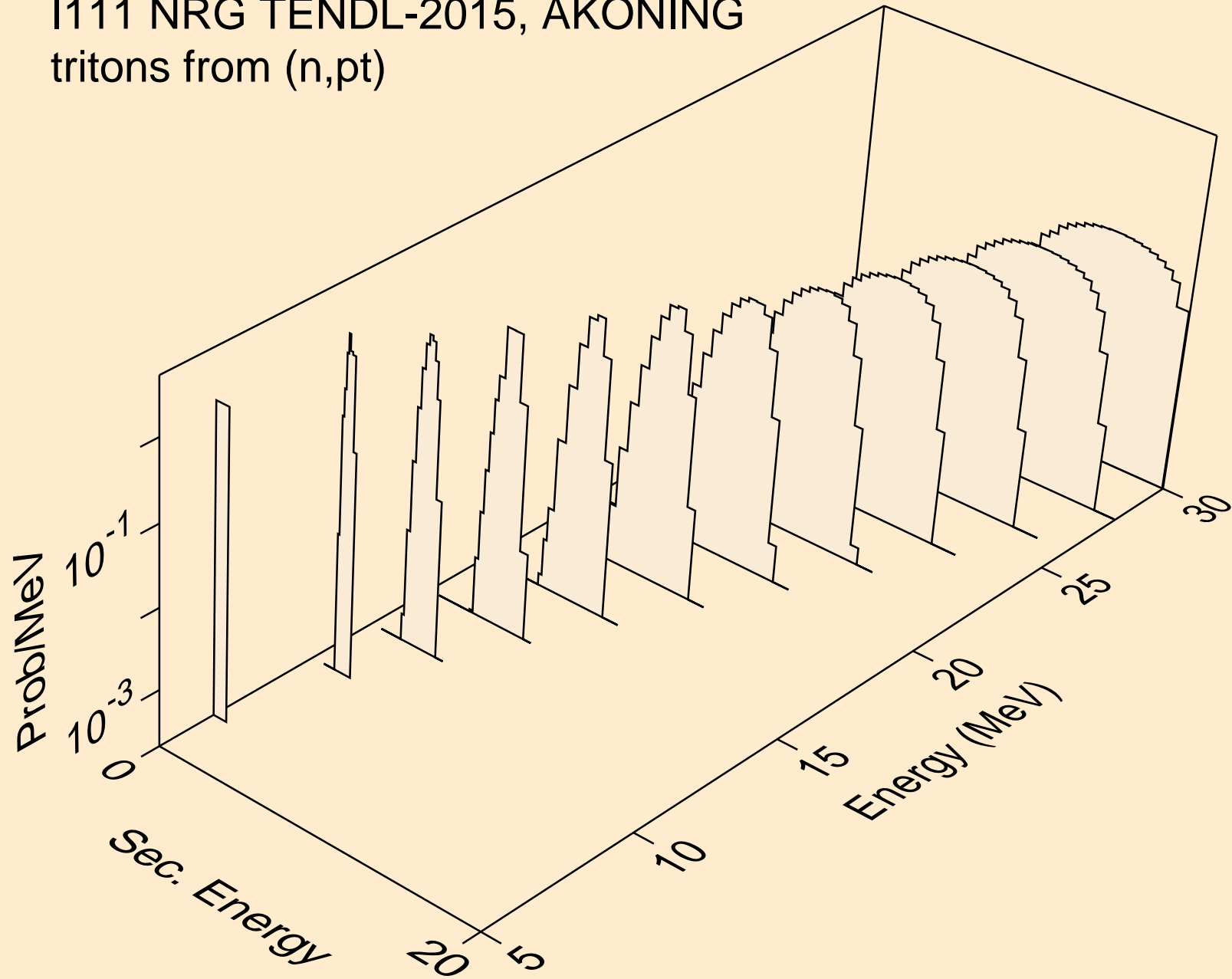
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tritons from (n,t)



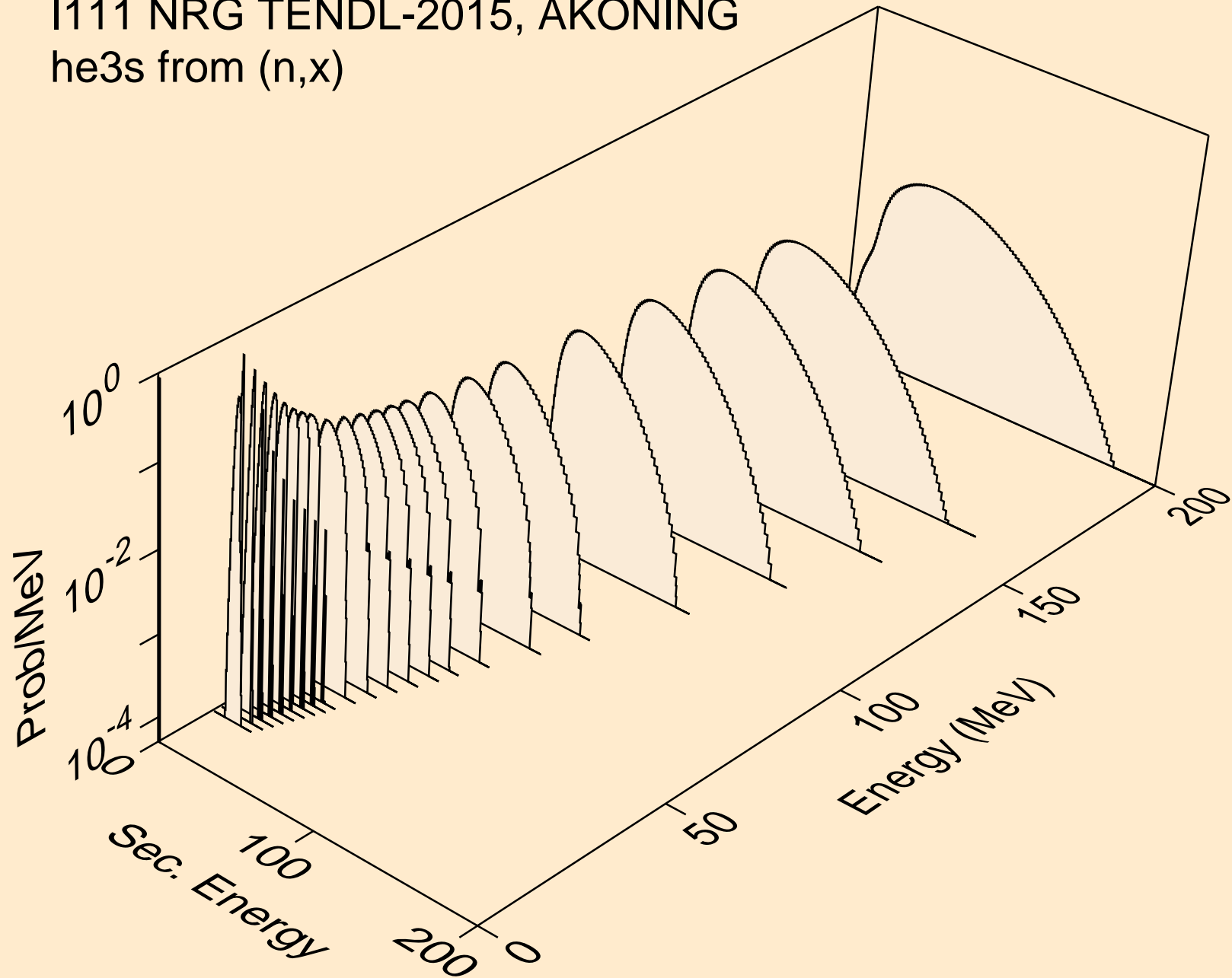
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tritons from (n,t2a)



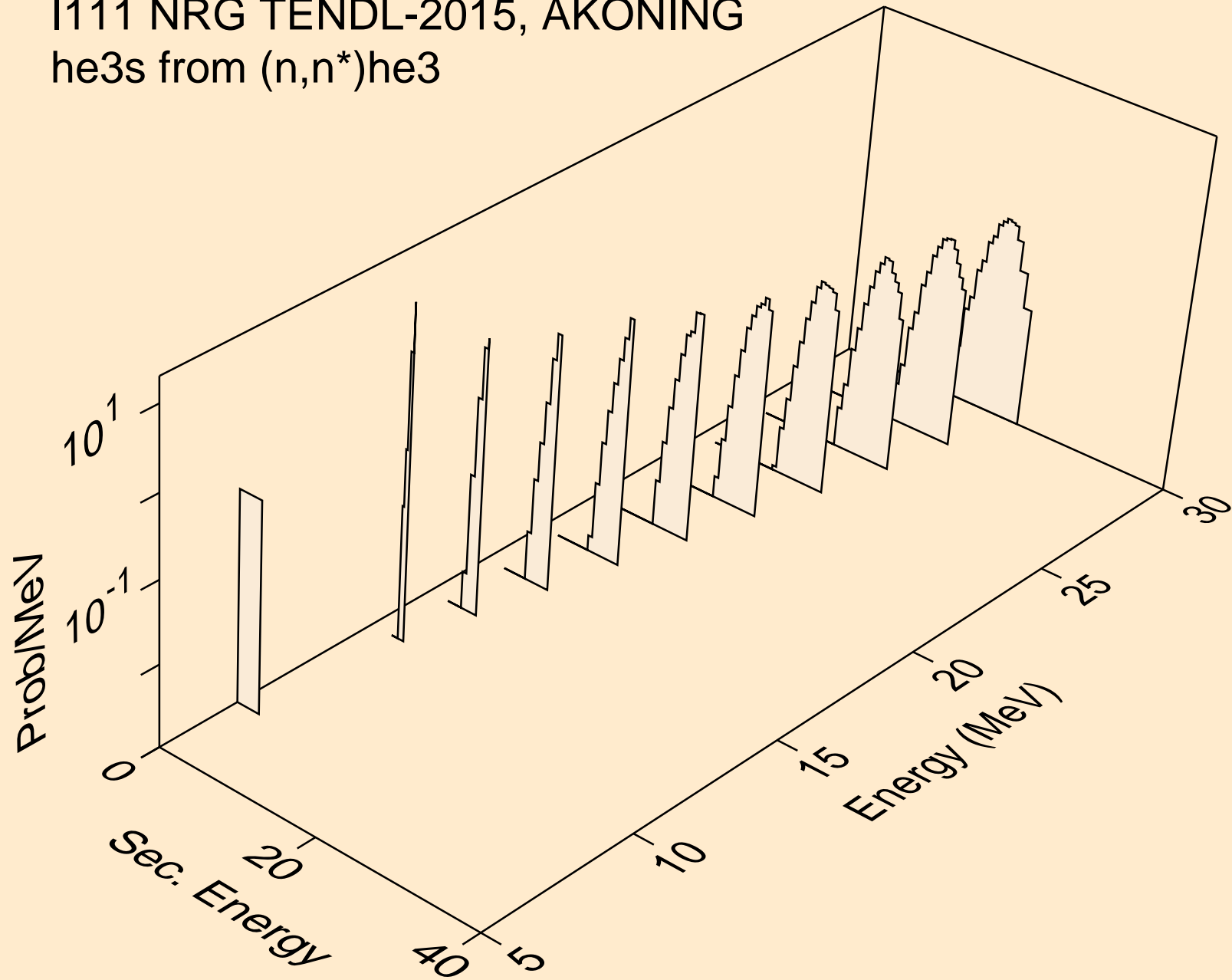
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tritons from (n,pt)



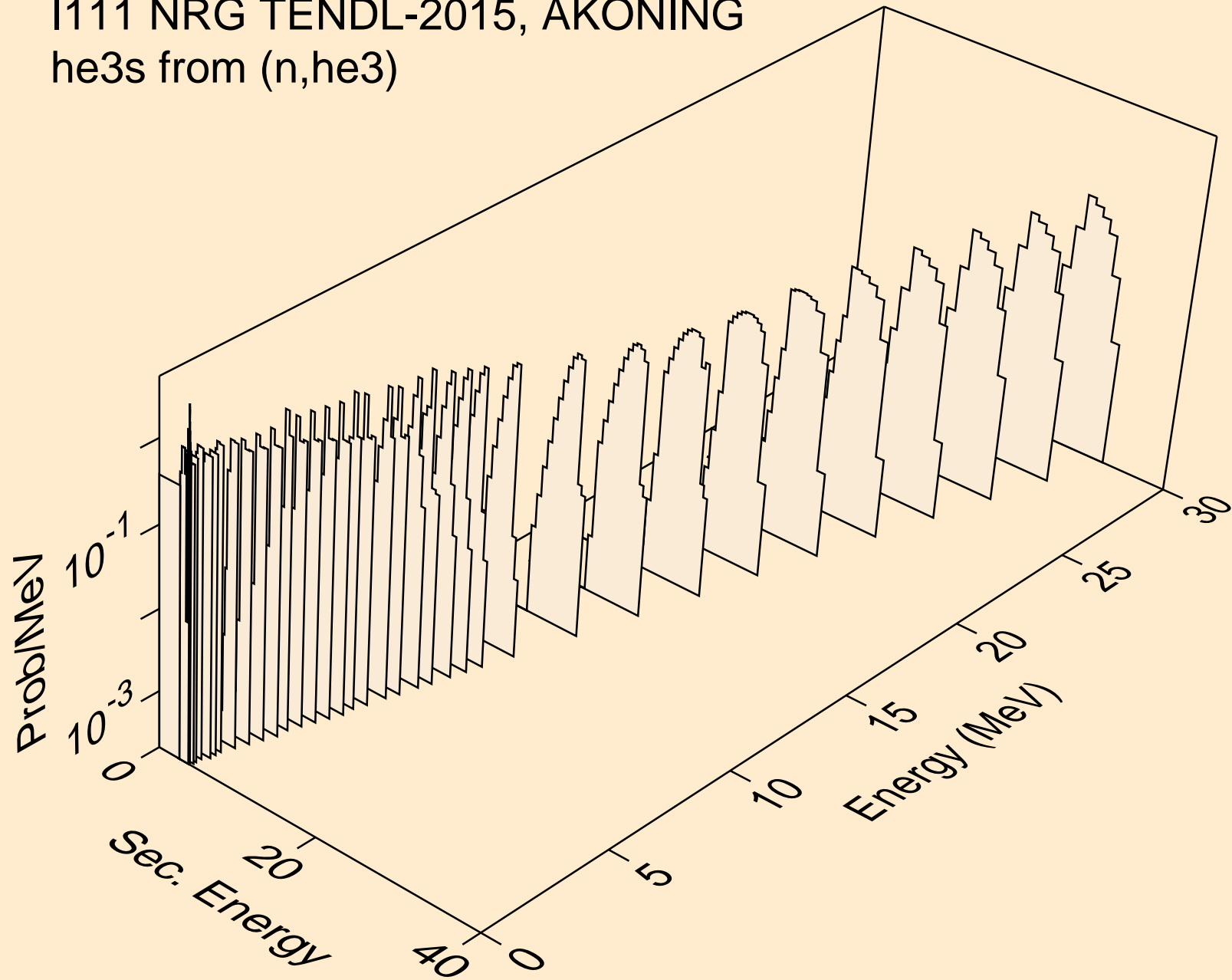
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he3s from (n,x)



I111 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

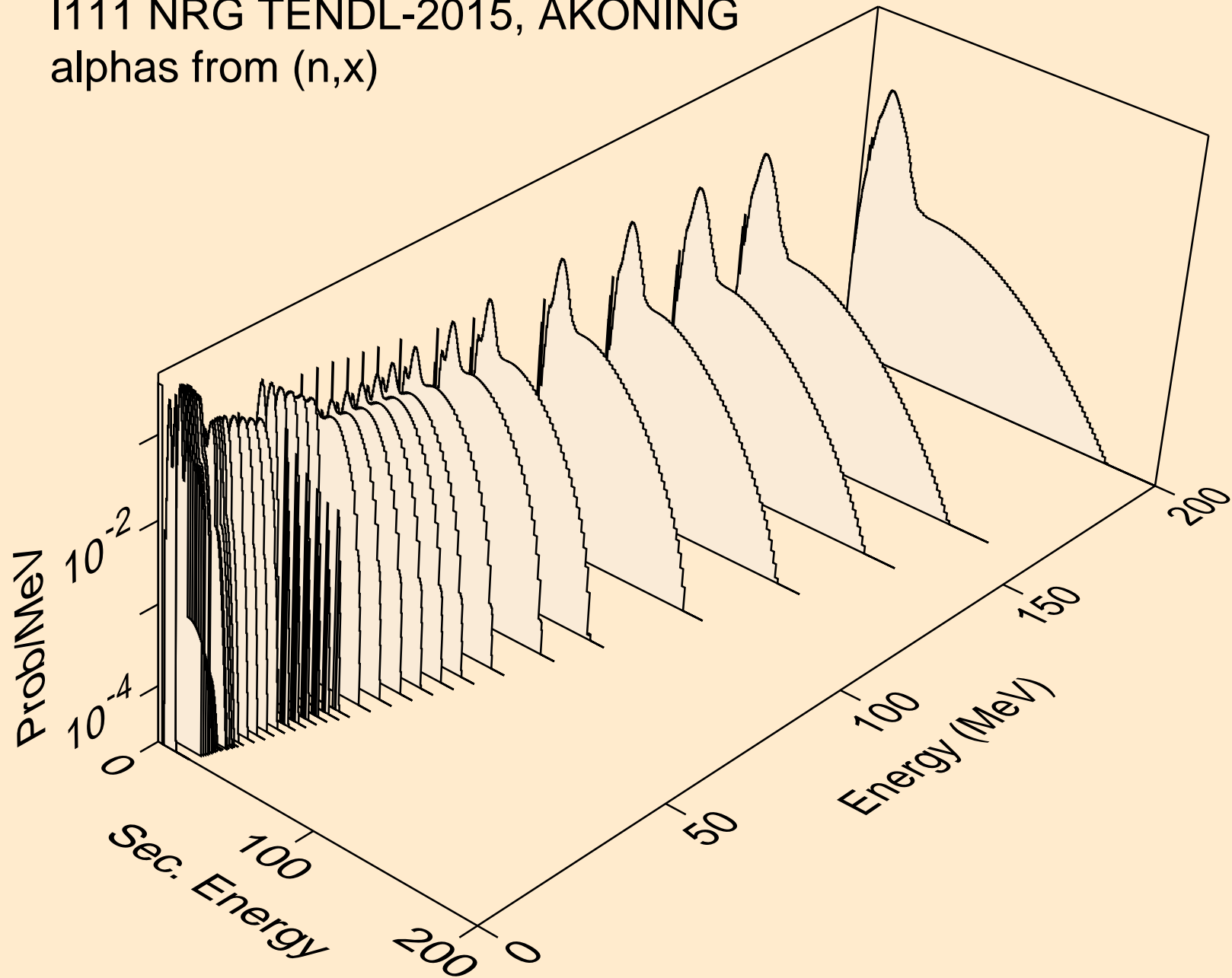


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he3s from (n,he3)

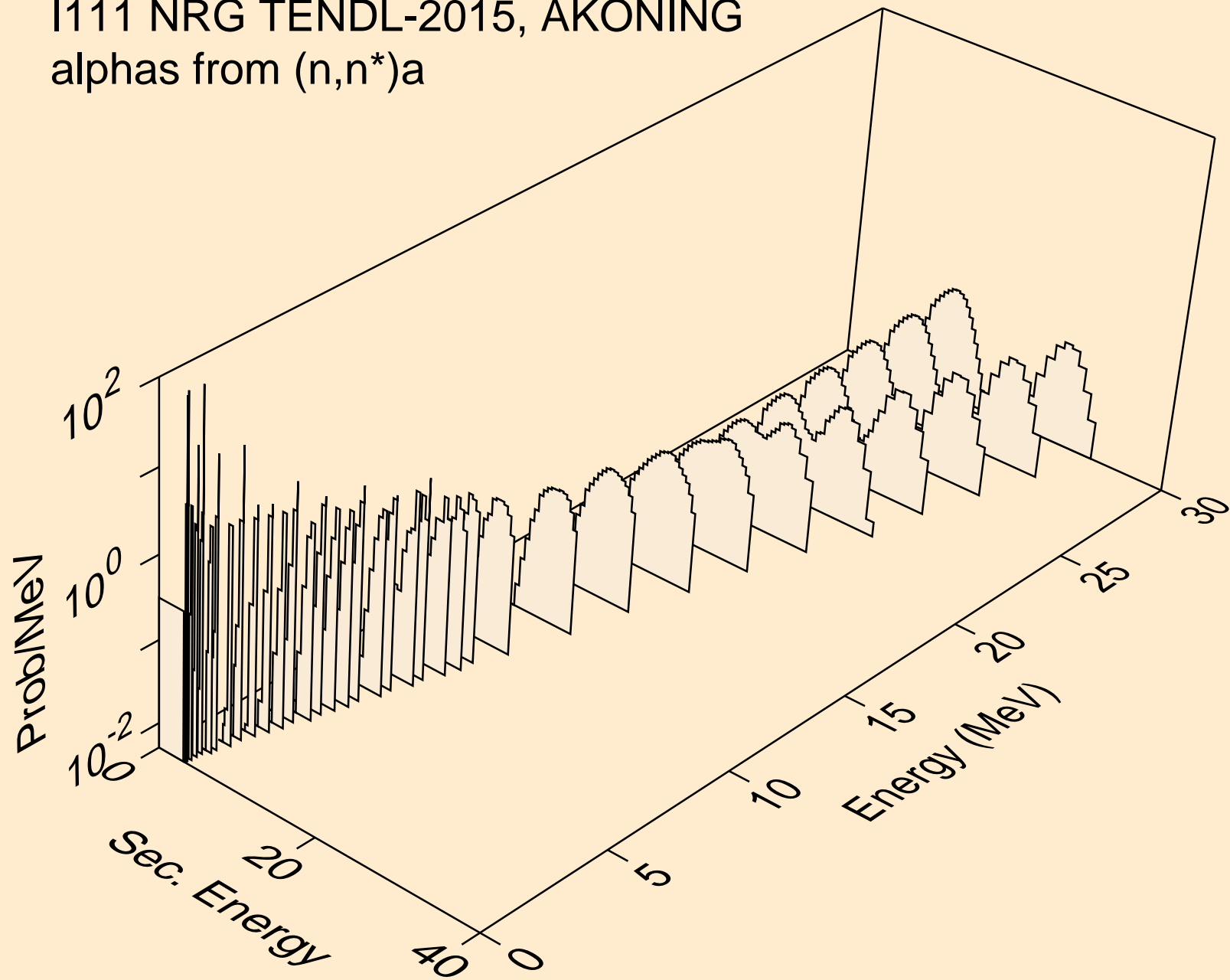




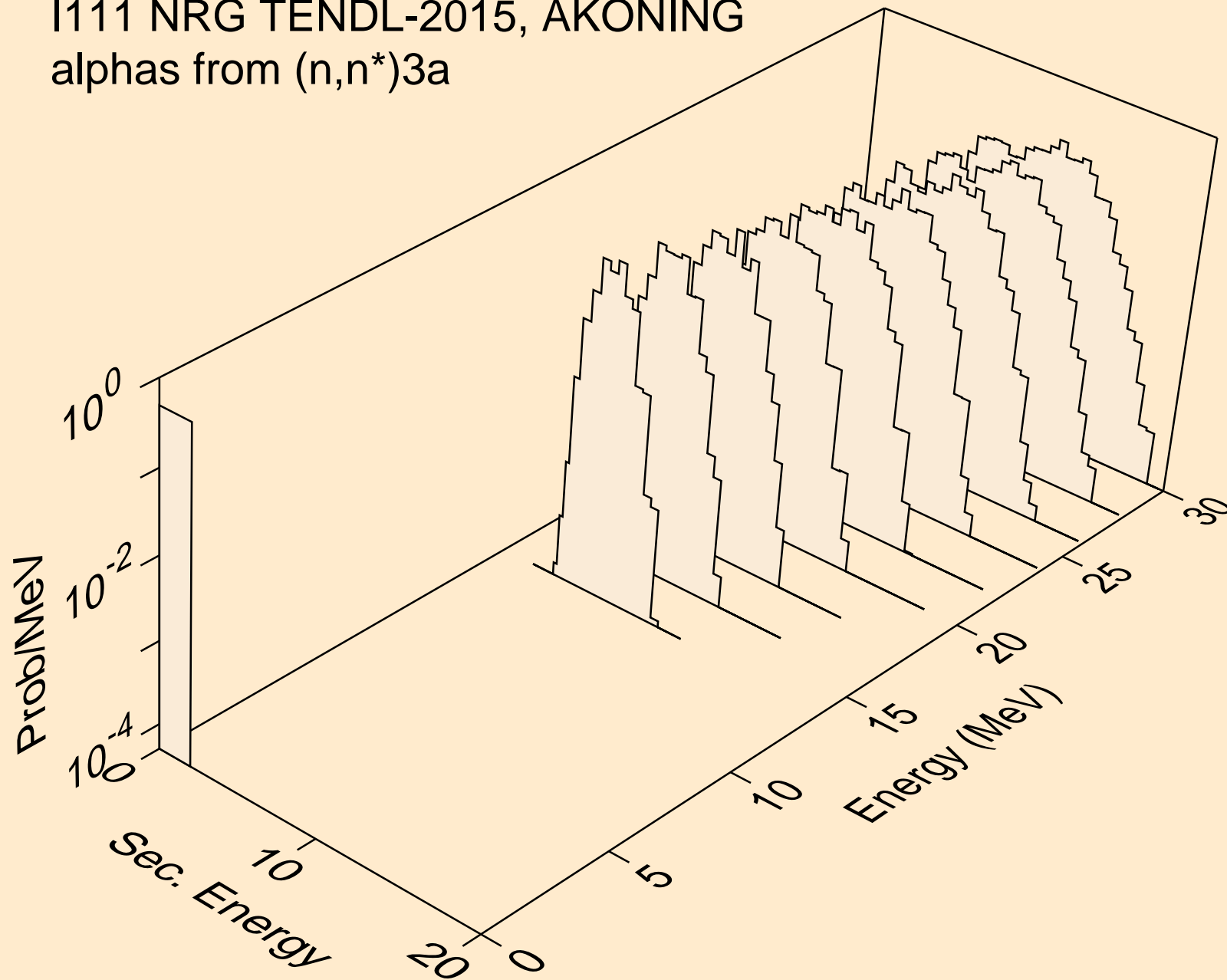
I111 NRG TENDL-2015, AKONING  
alphas from (n,x)



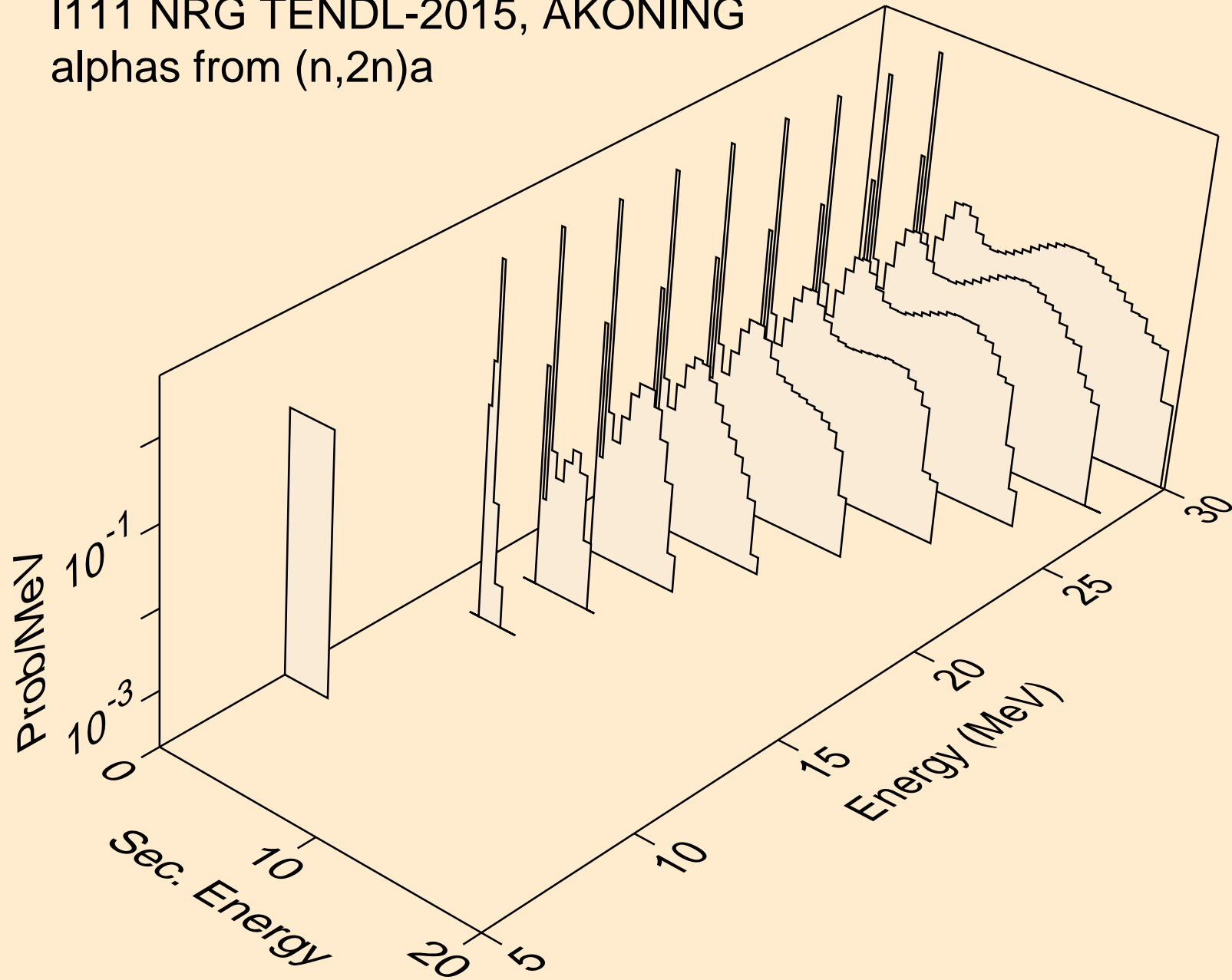
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alphas from (n,n\*)a



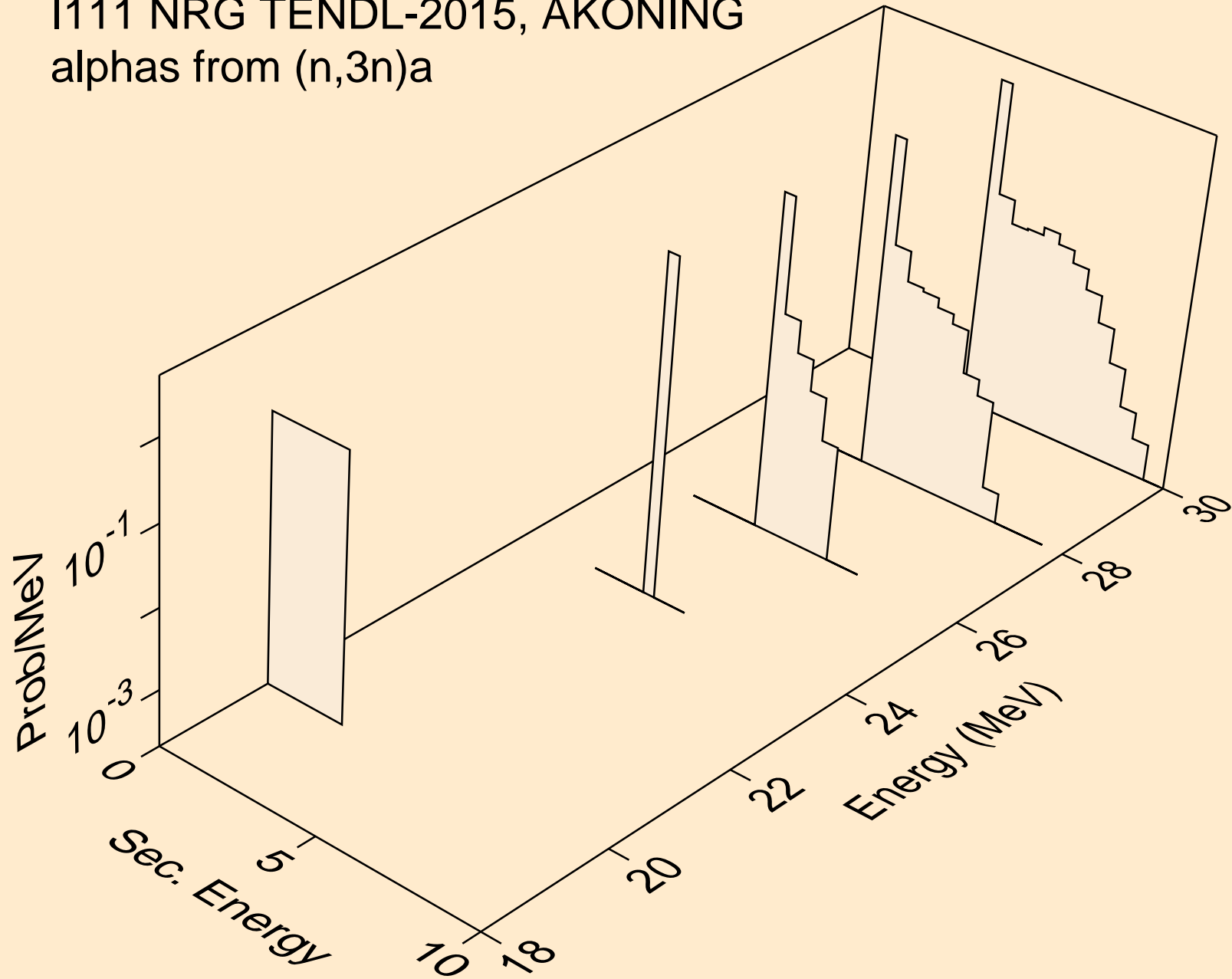
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alphas from (n,n\*)3a



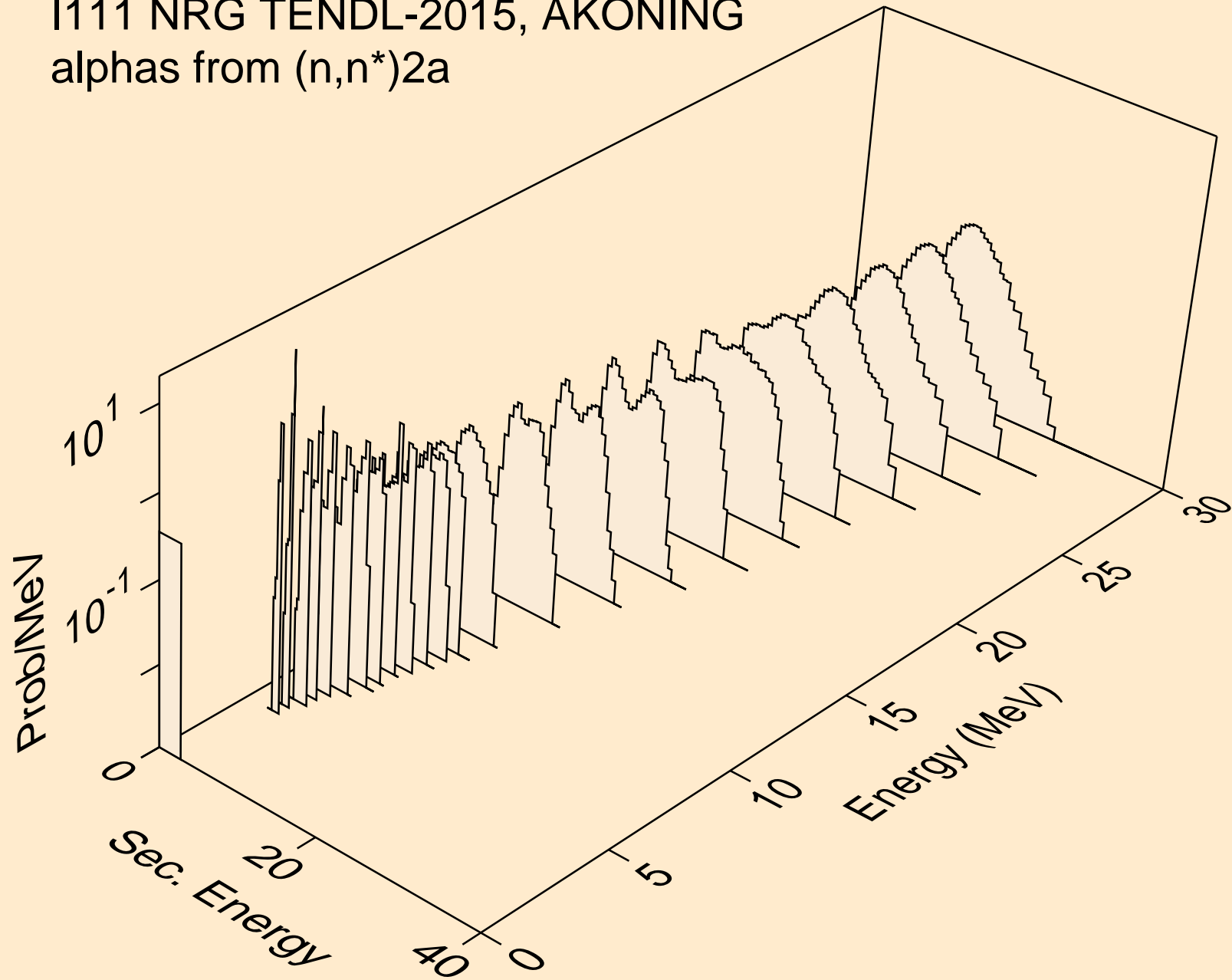
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alphas from (n,2n)a



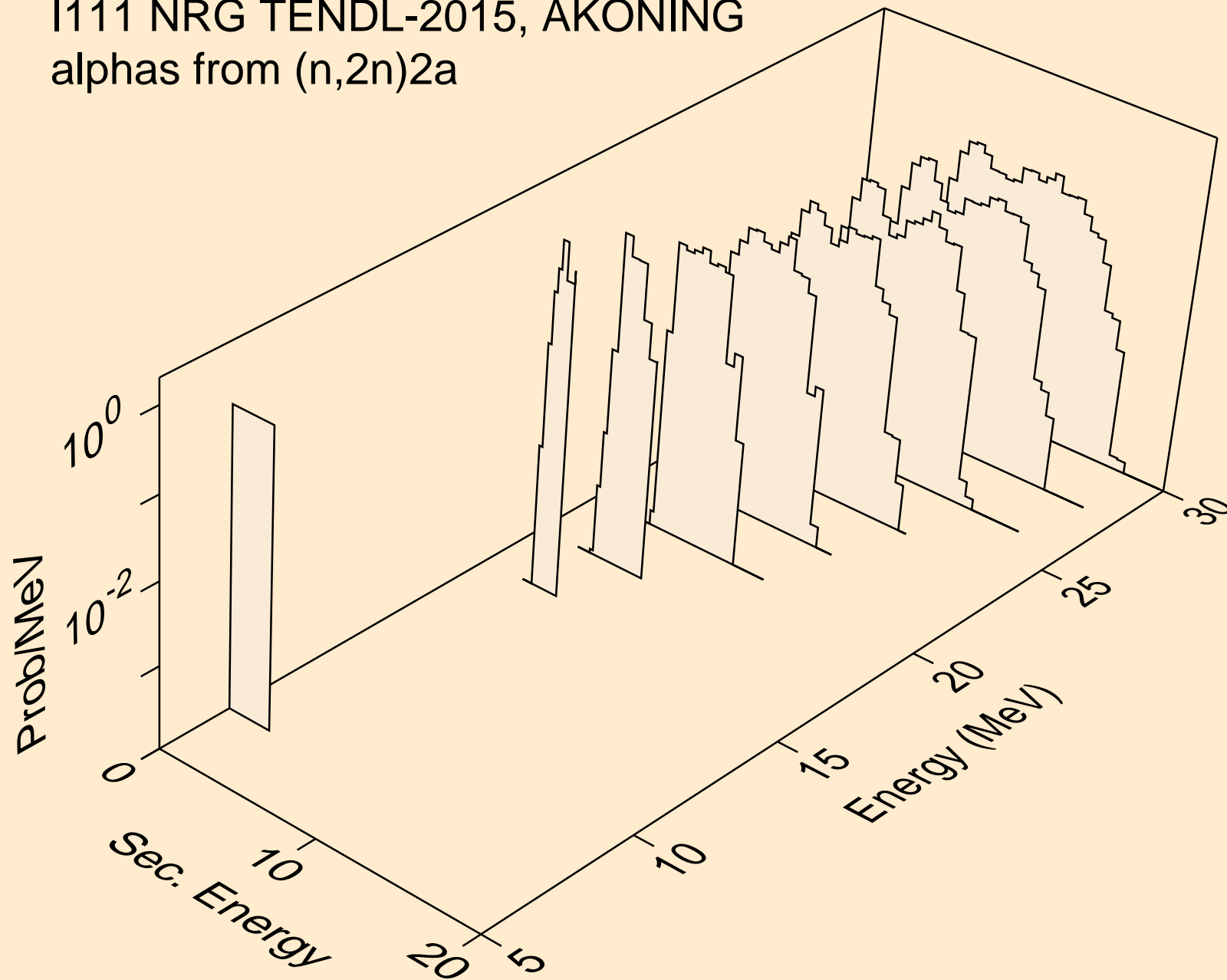
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alphas from (n,3n)a



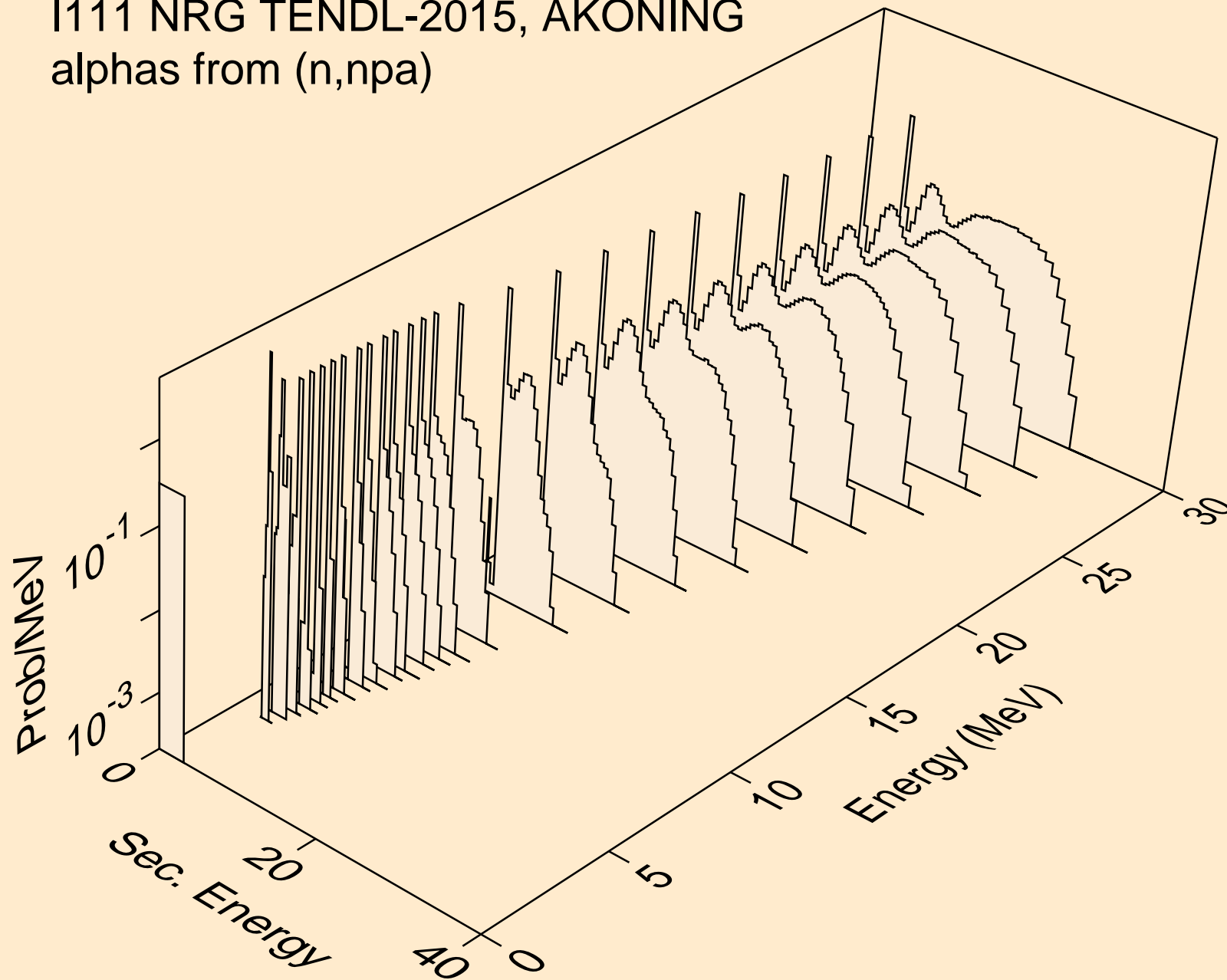
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alphas from (n,n\*)2a



I111 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

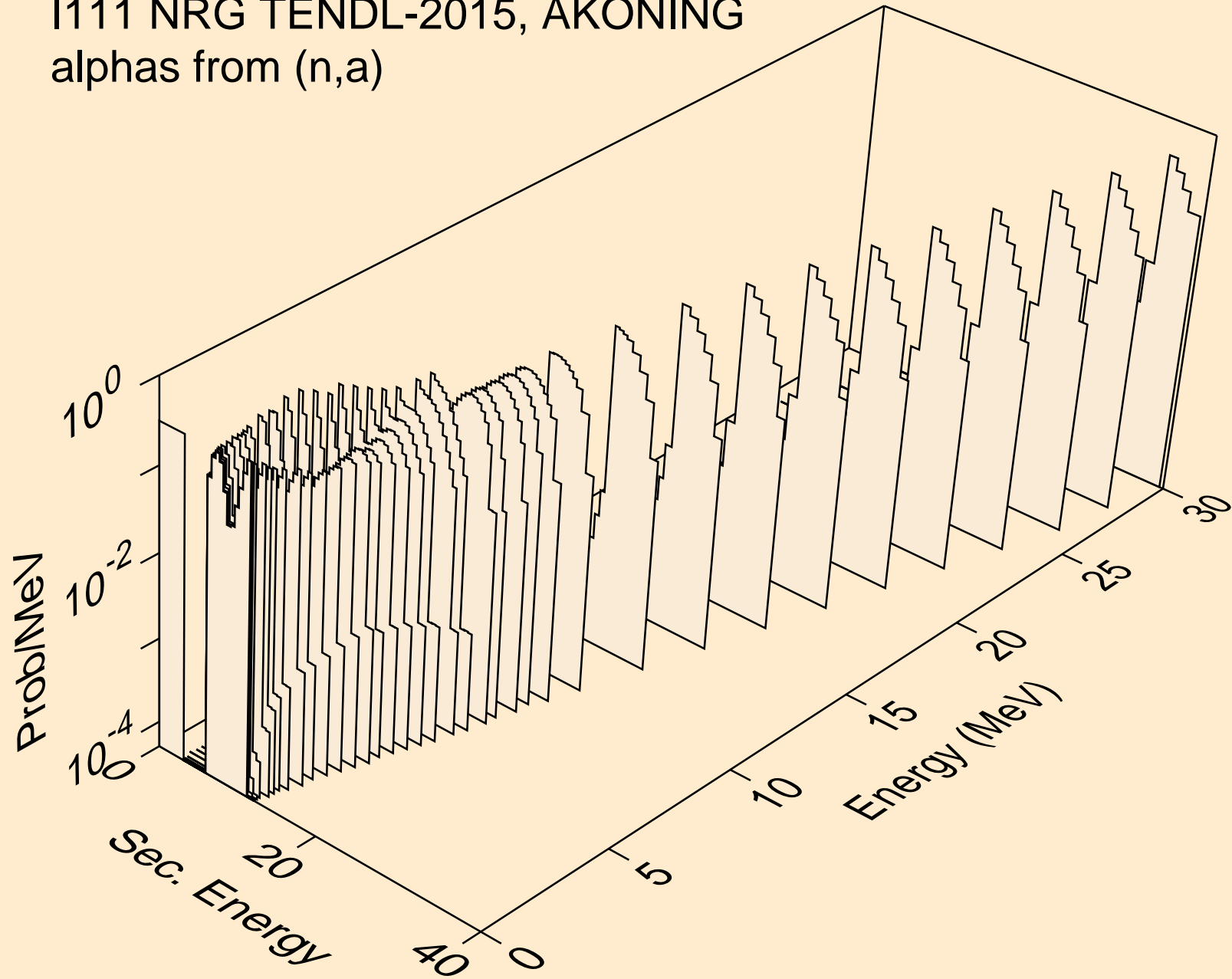


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alphas from (n,npa)

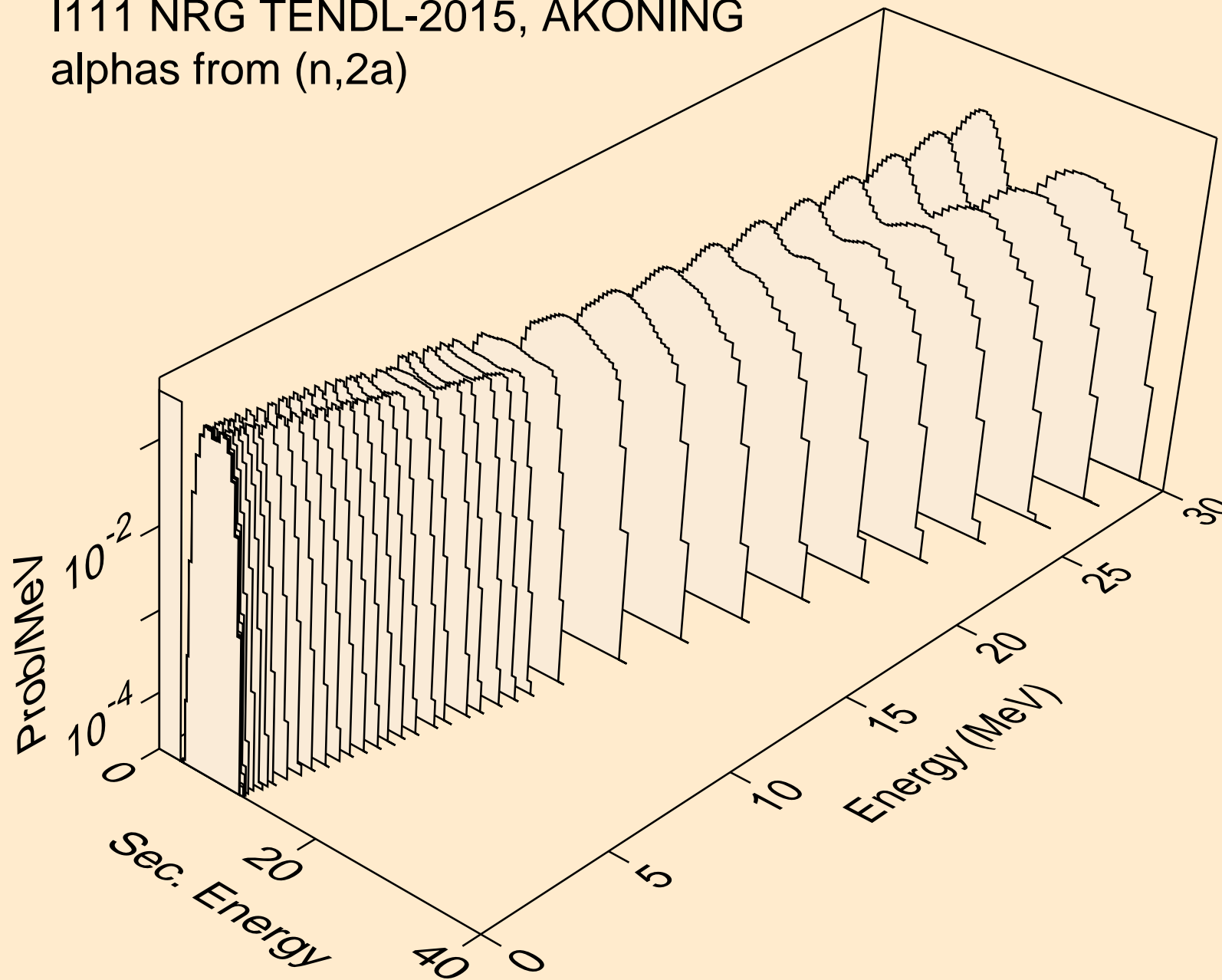




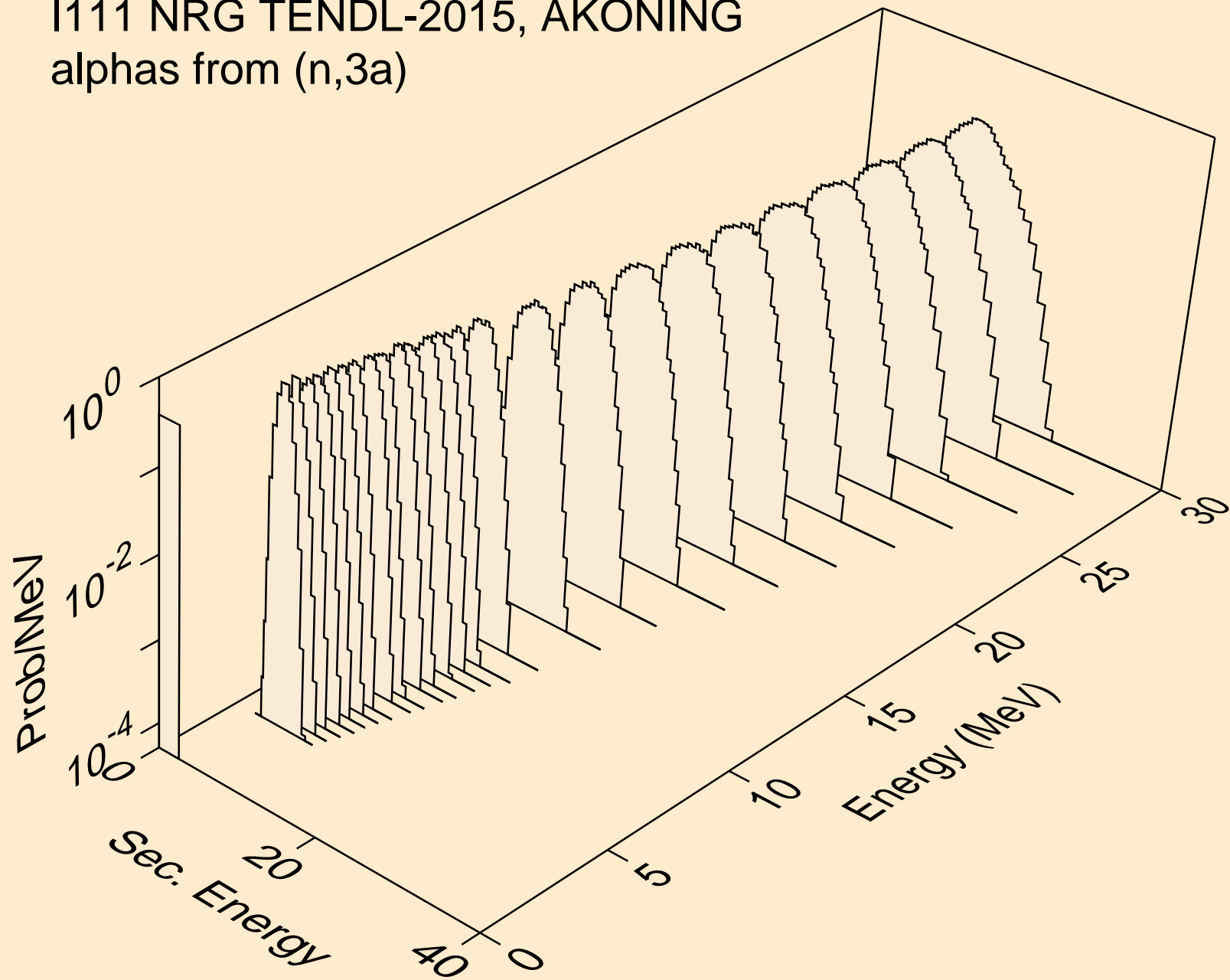
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alphas from (n,a)



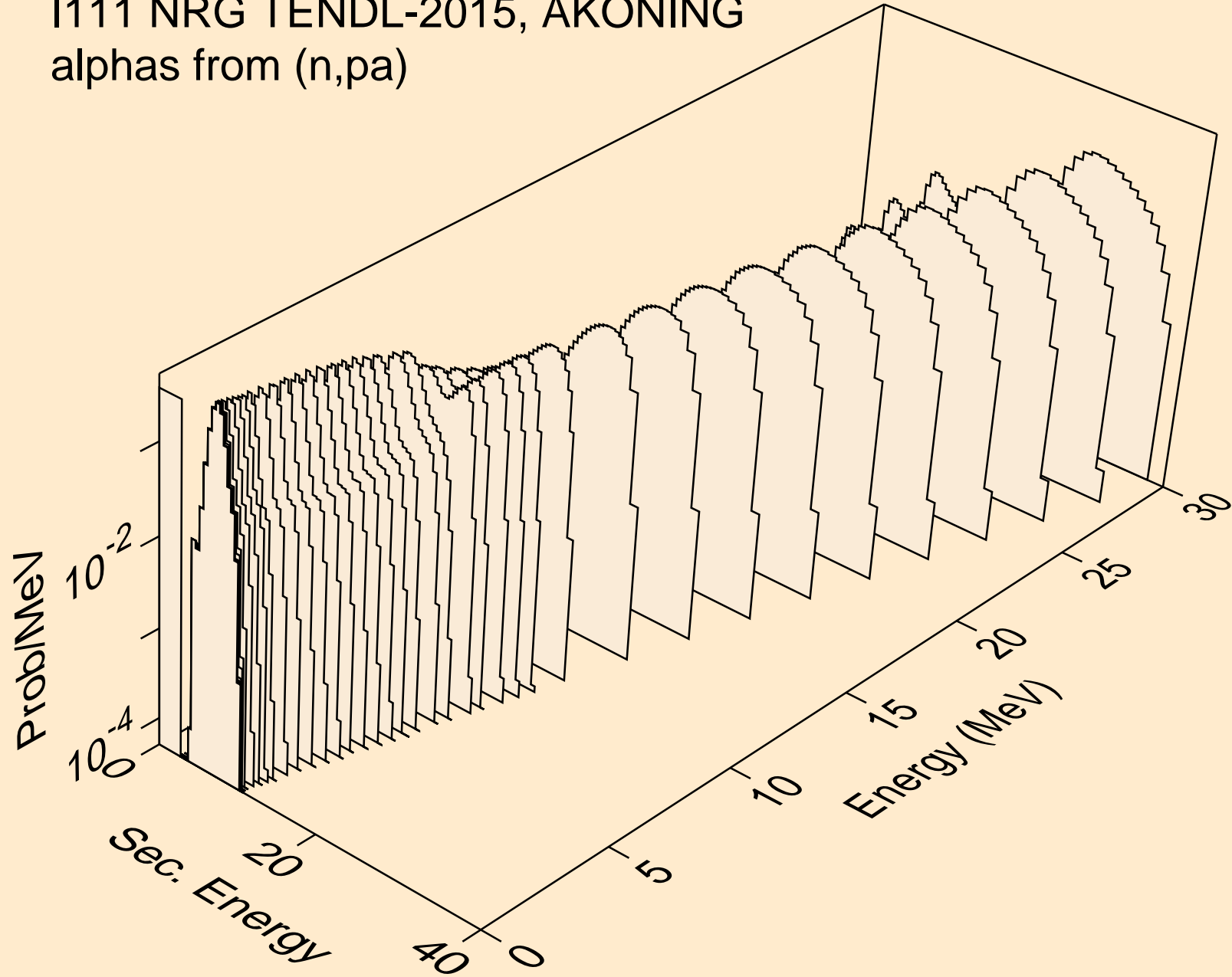
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alphas from (n,2a)



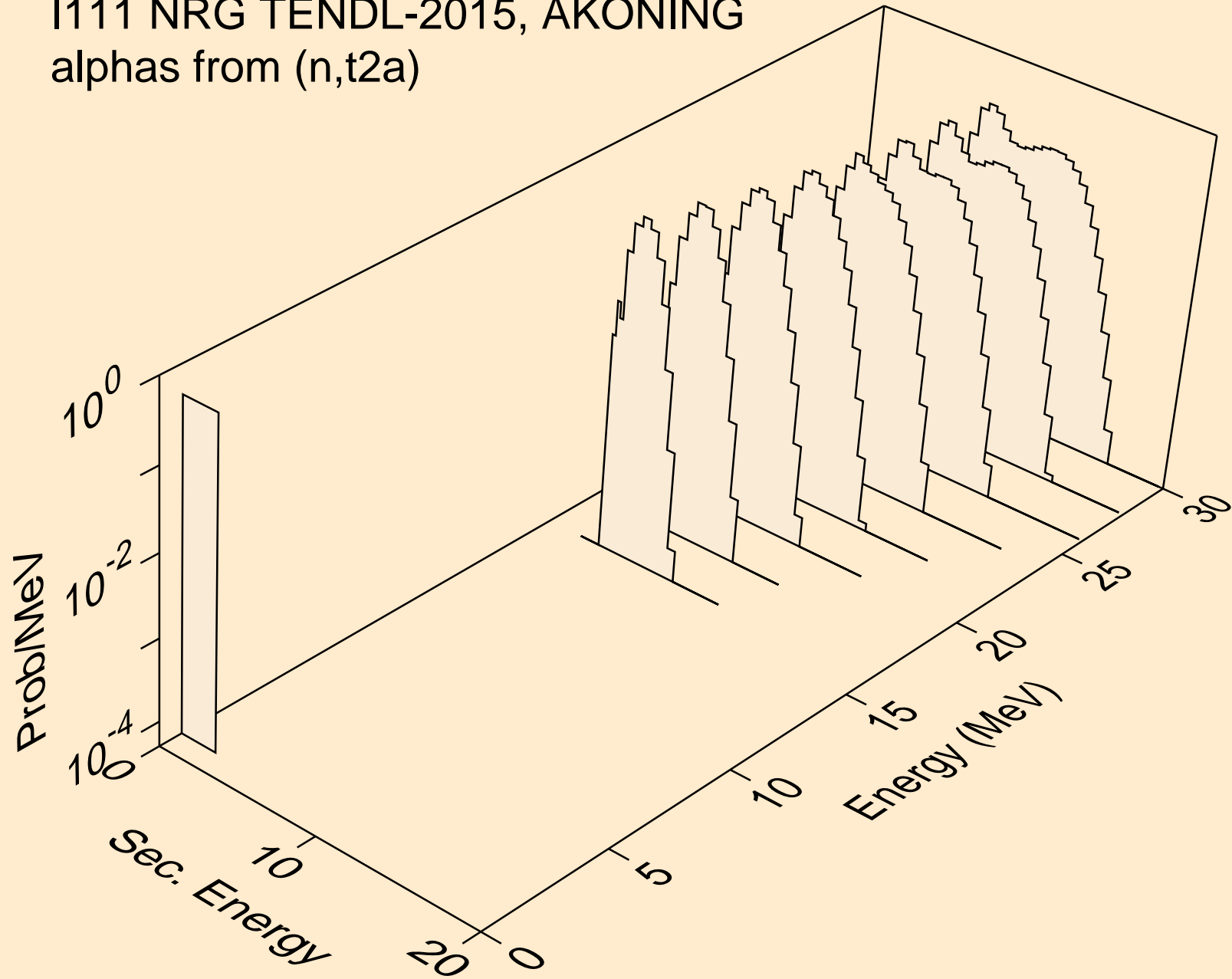
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alphas from (n,3a)



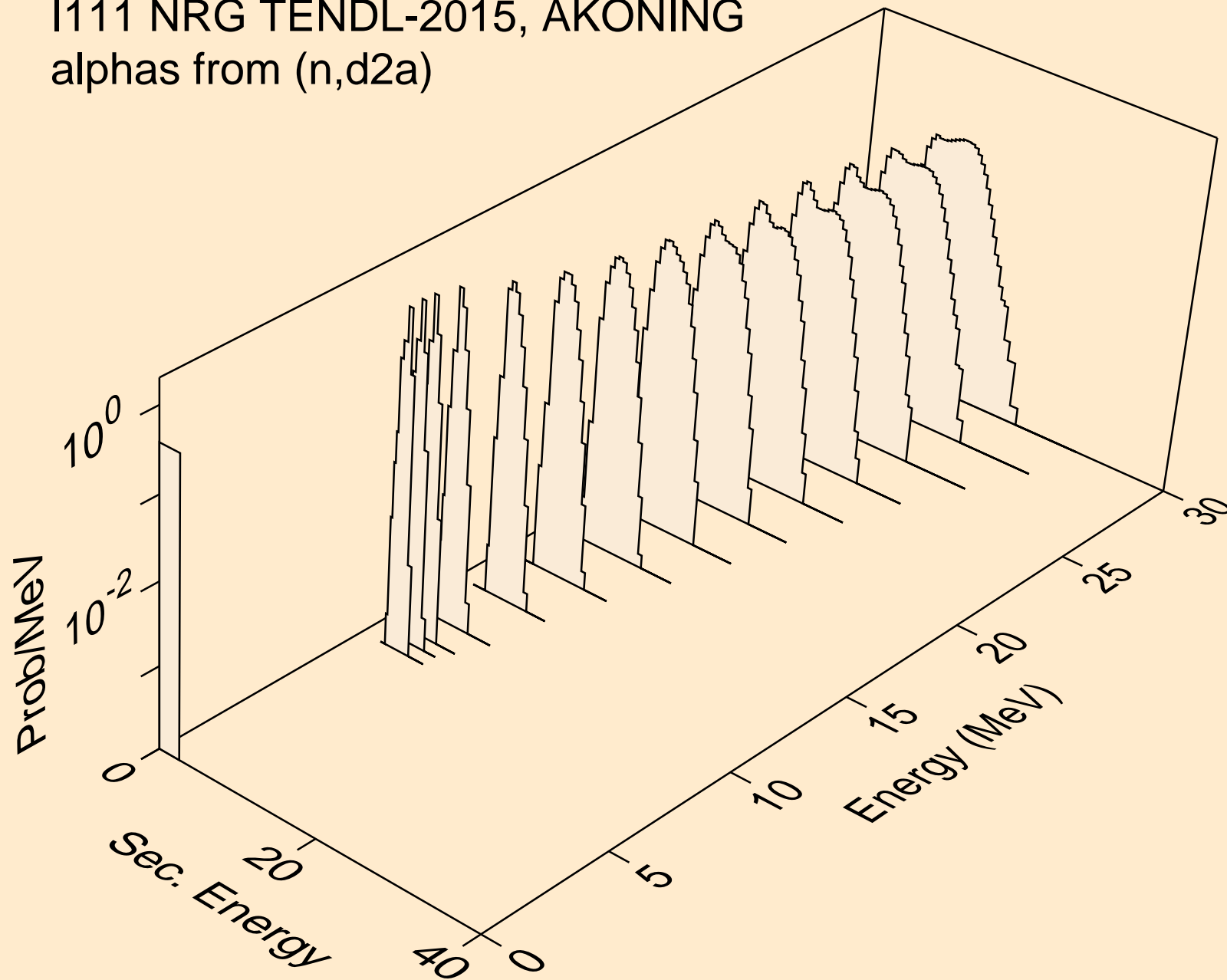
I111 NRG TENDL-2015, AKONING  
alphas from (n,pa)



I111 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



I111 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



I111 NRG TENDL-2015, AKONING  
alphas from (n,da)

