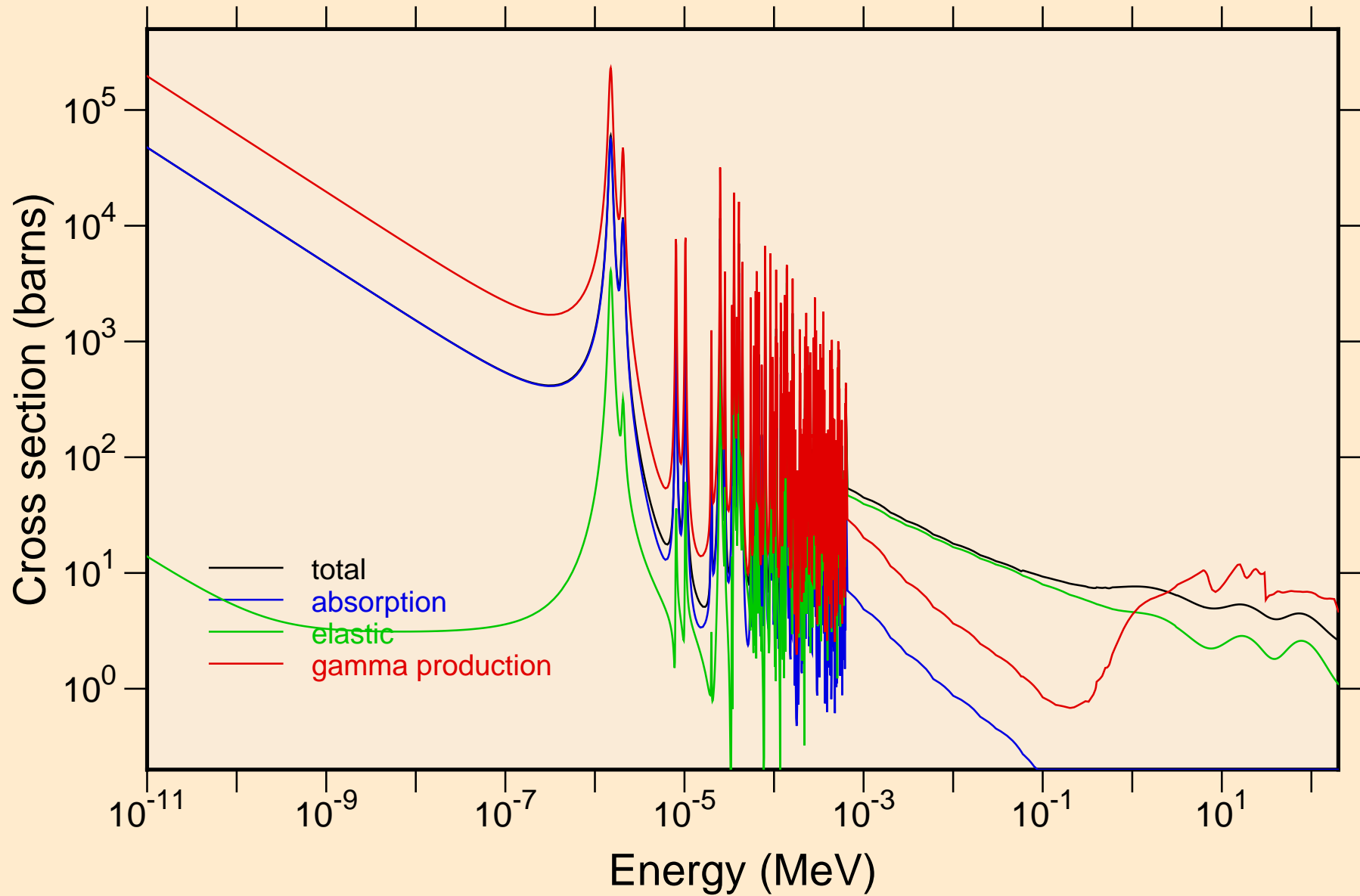
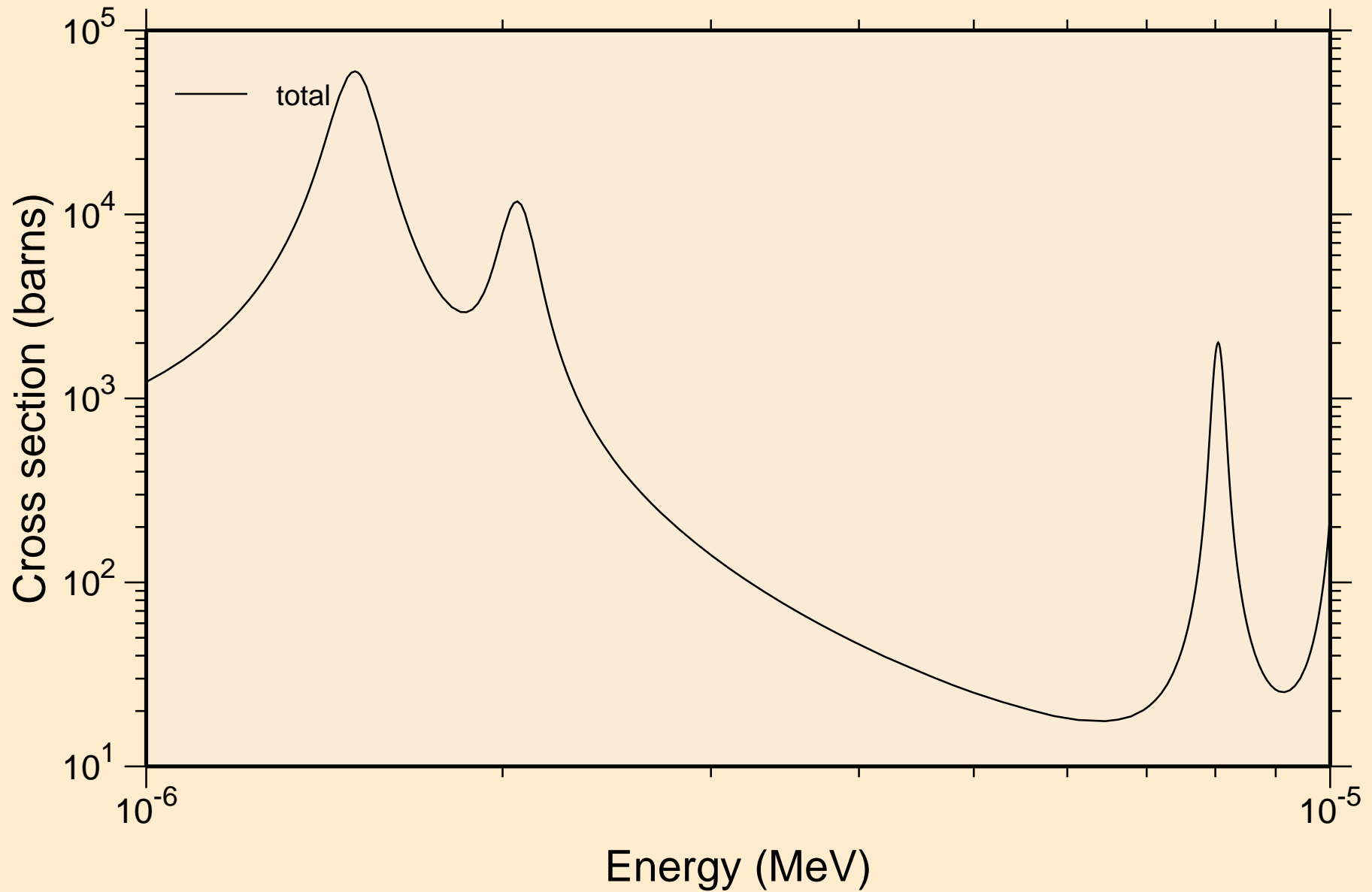


# ER167M NRG TENDL-2015, AKONING

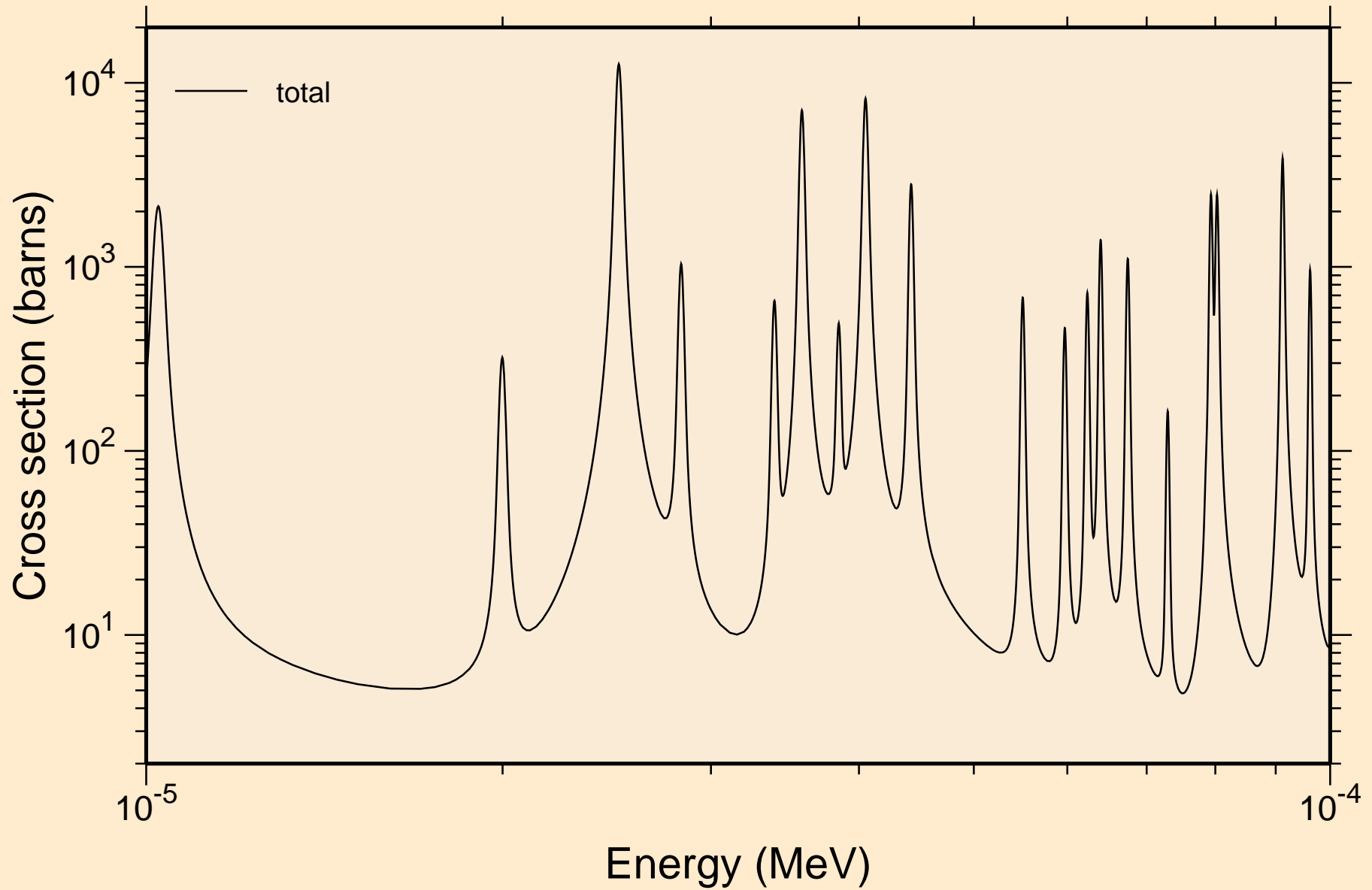
## Principal cross sections



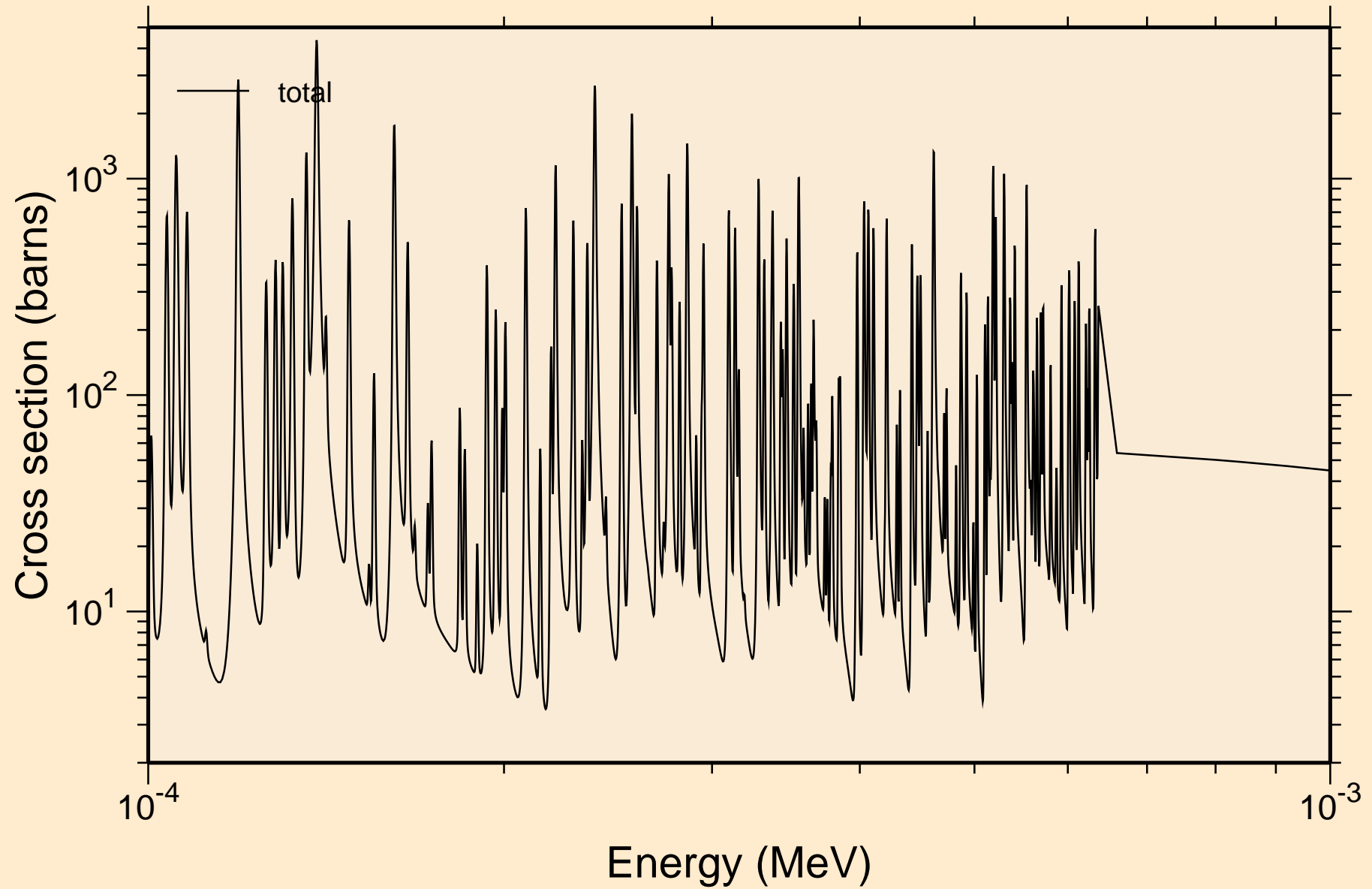
ER167M NRG TENDL-2015, AKONING  
resonance total cross section



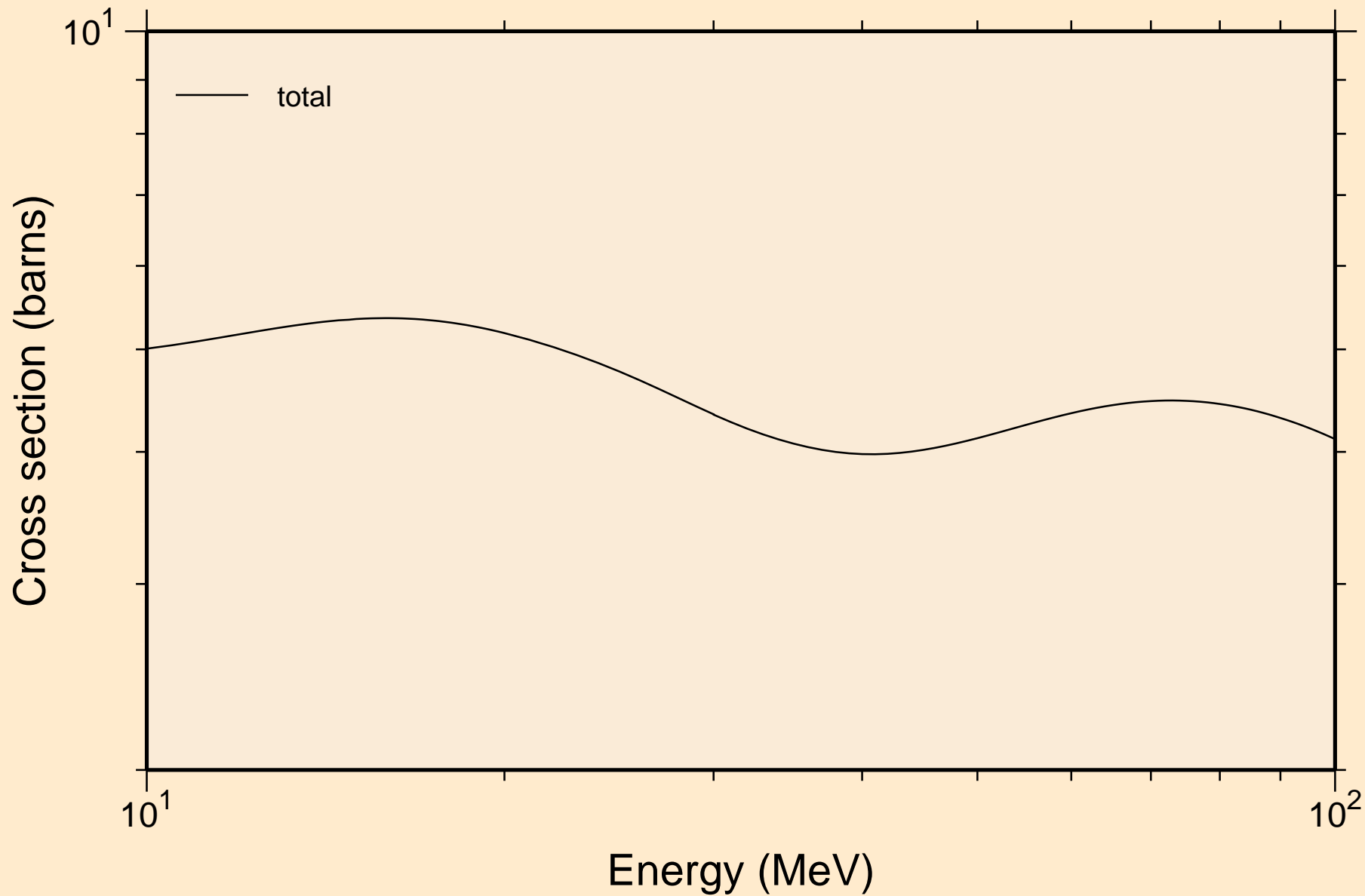
ER167M NRG TENDL-2015, AKONING  
resonance total cross section



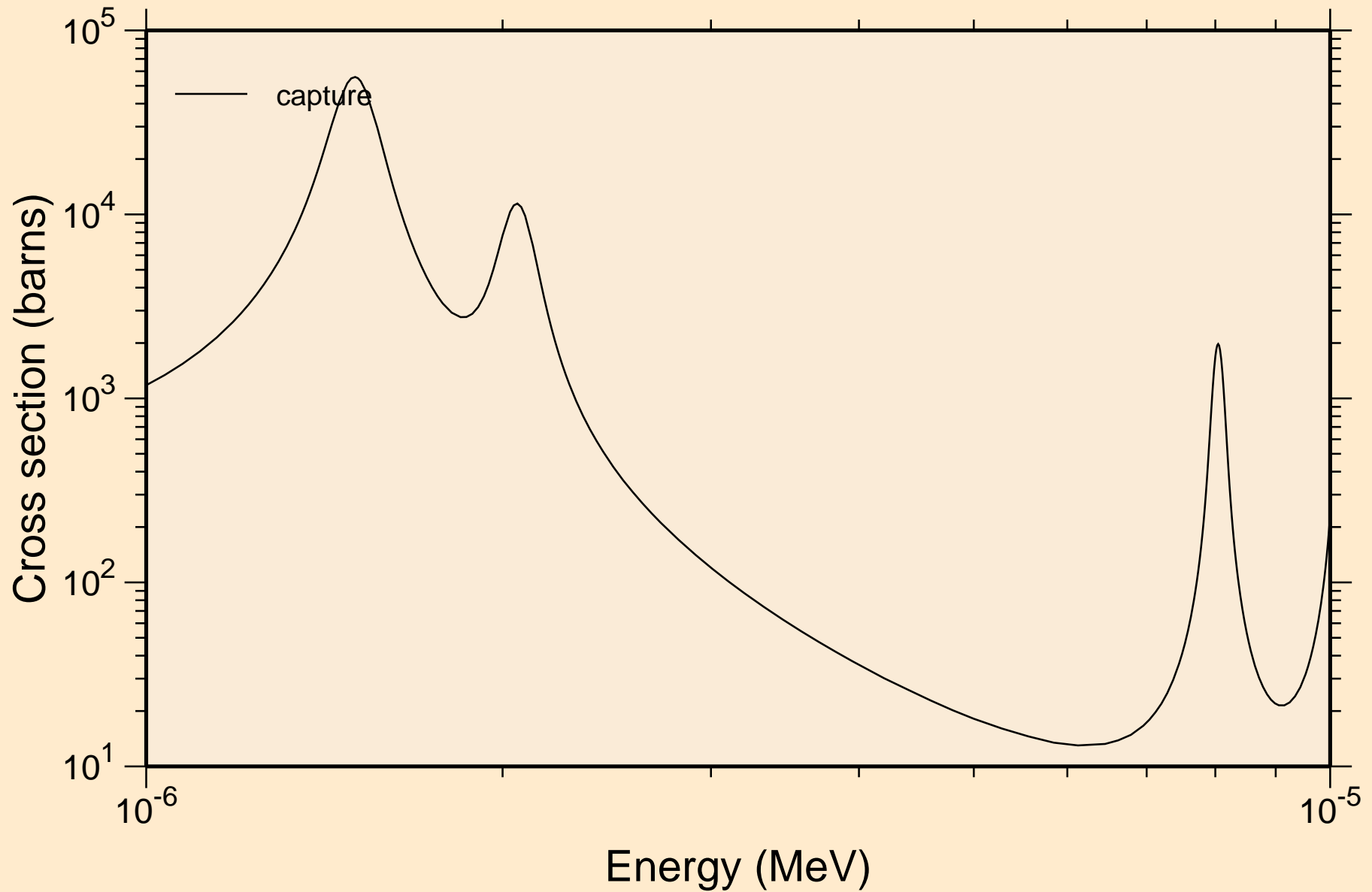
ER167M NRG TENDL-2015, AKONING  
resonance total cross section



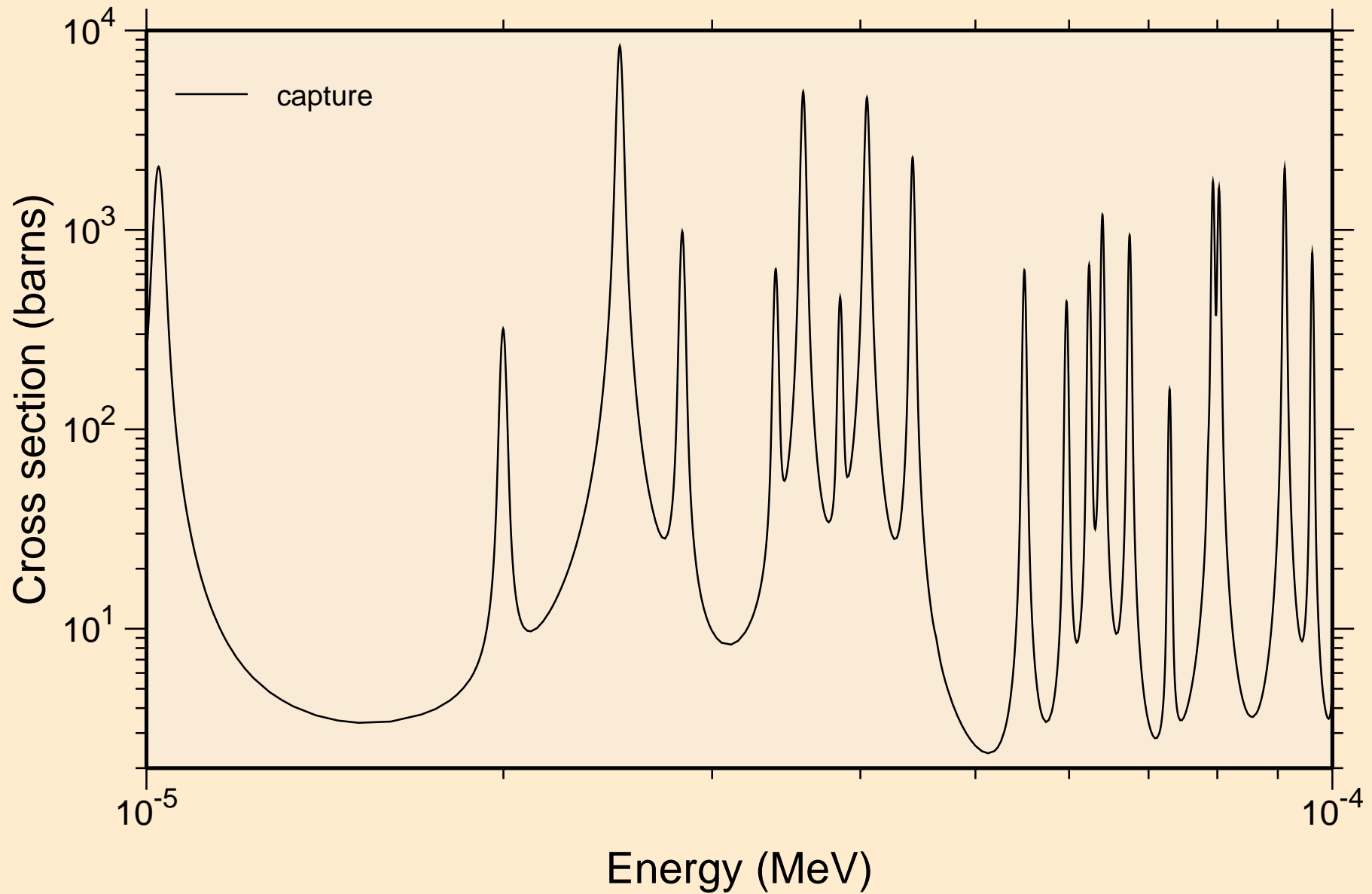
ER167M NRG TENDL-2015, AKONING  
resonance total cross section



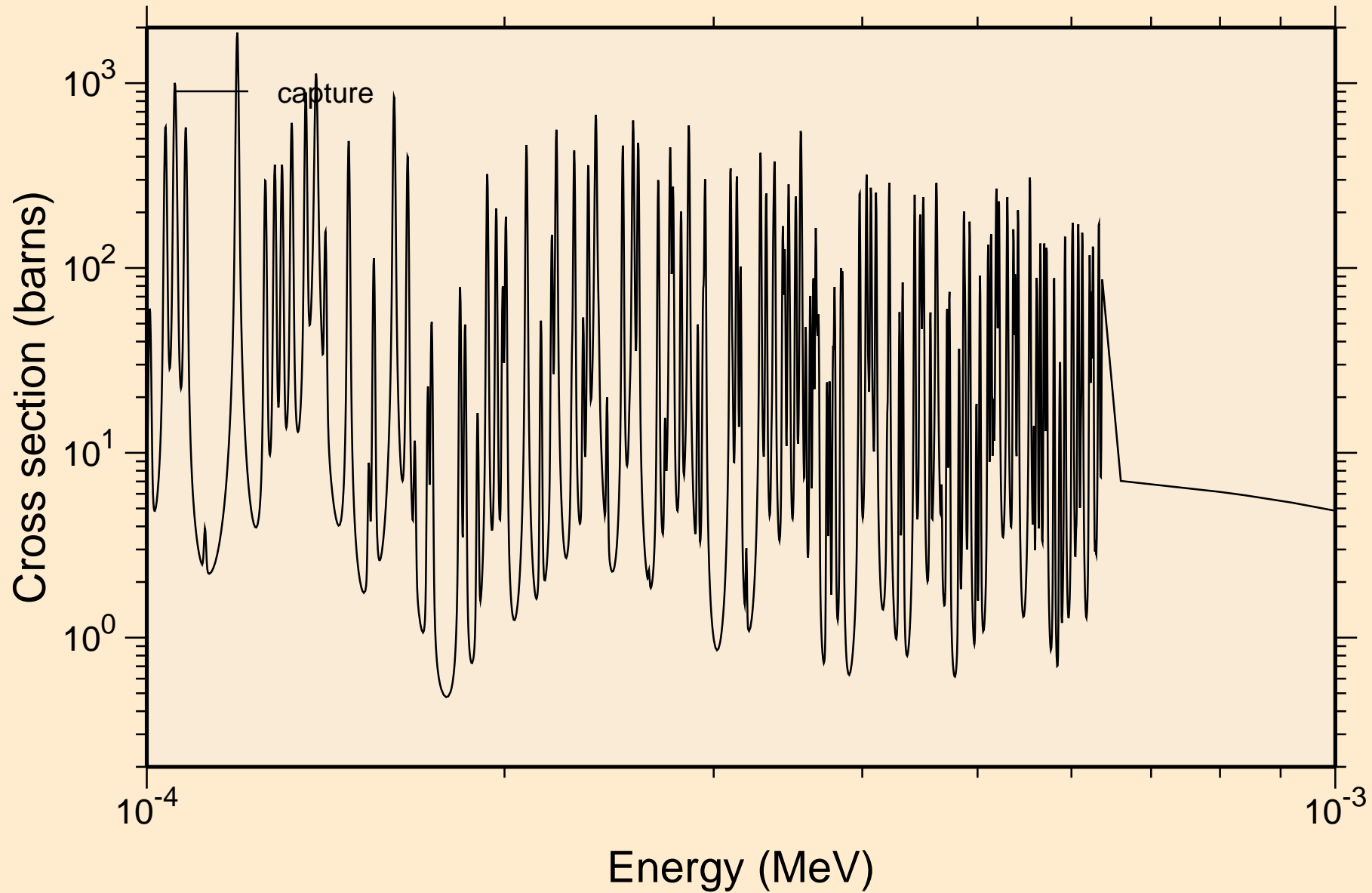
ER167M NRG TENDL-2015, AKONING  
resonance absorption cross sections



ER167M NRG TENDL-2015, AKONING  
resonance absorption cross sections

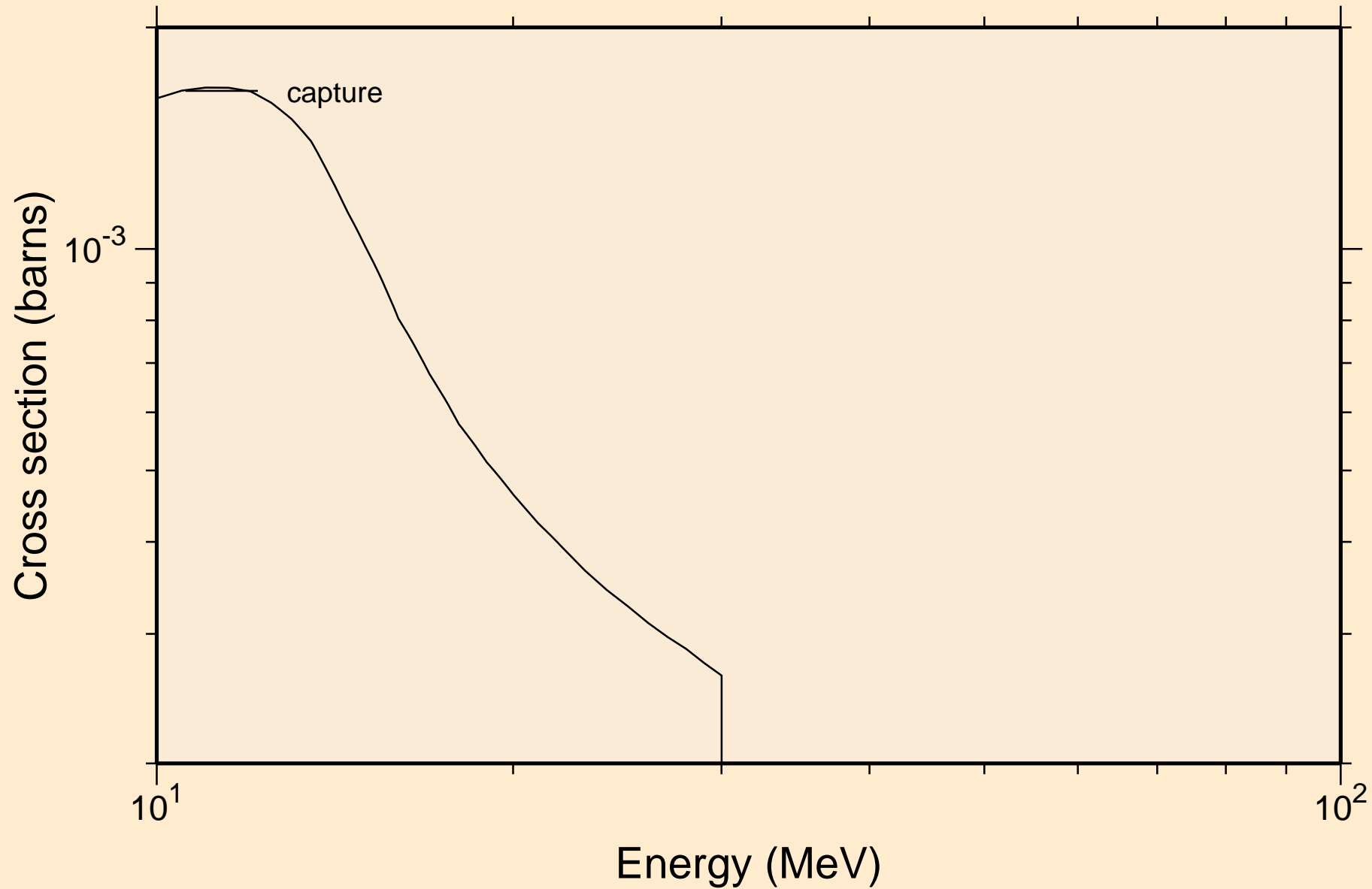


ER167M NRG TENDL-2015, AKONING  
resonance absorption cross sections



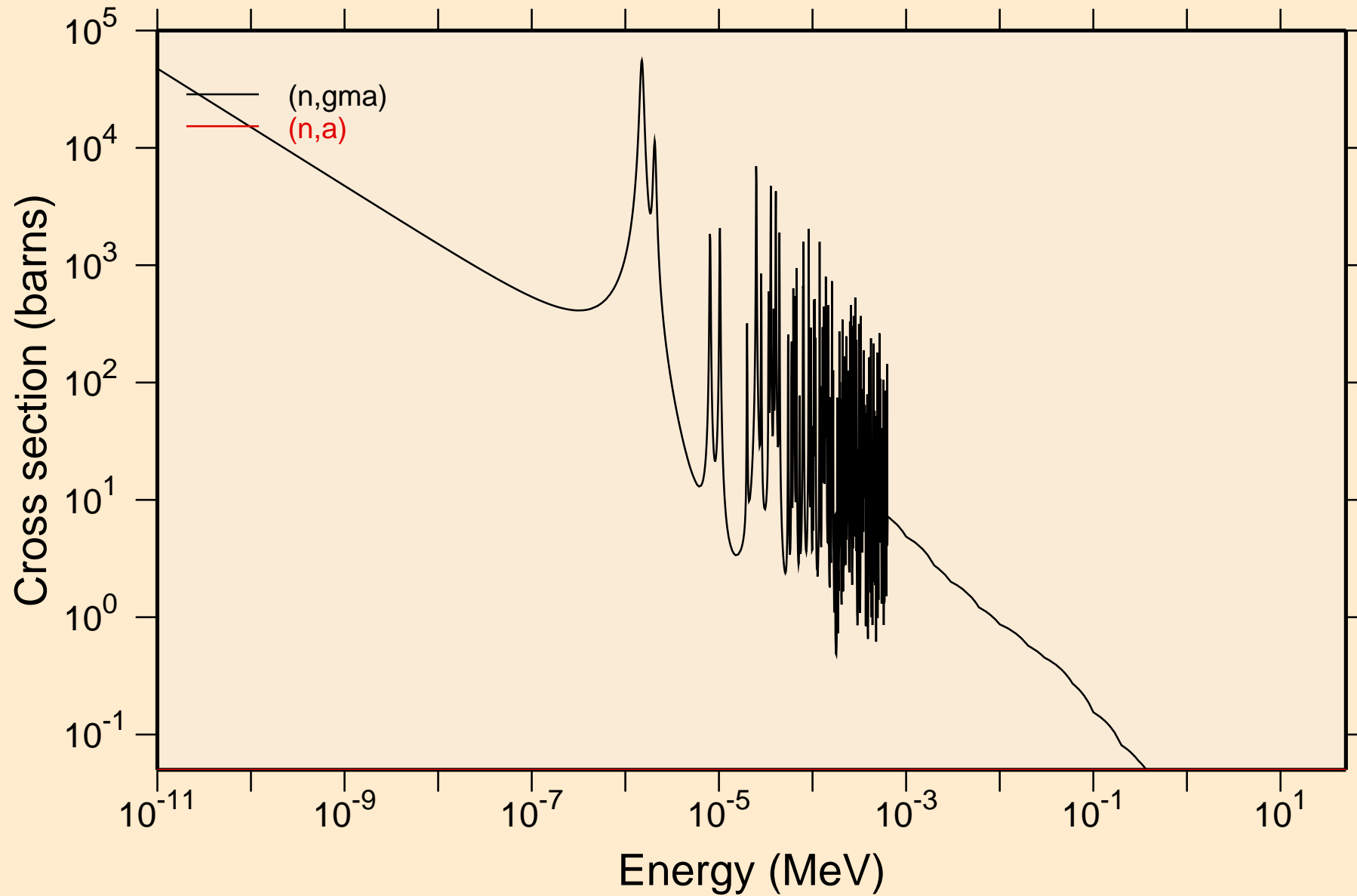


ER167M NRG TENDL-2015, AKONING  
resonance absorption cross sections



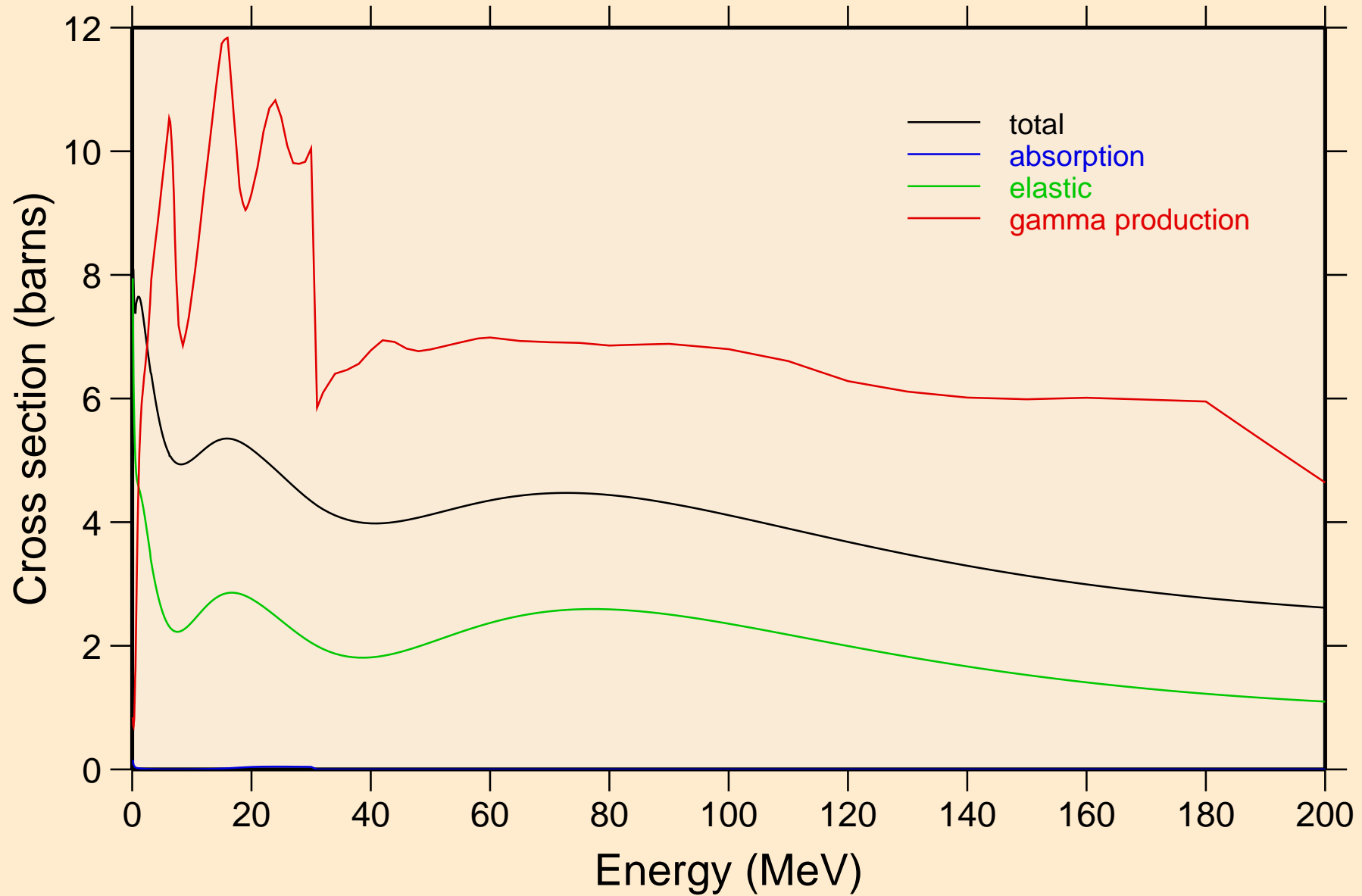
# ER167M NRG TENDL-2015, AKONING

## Non-threshold reactions



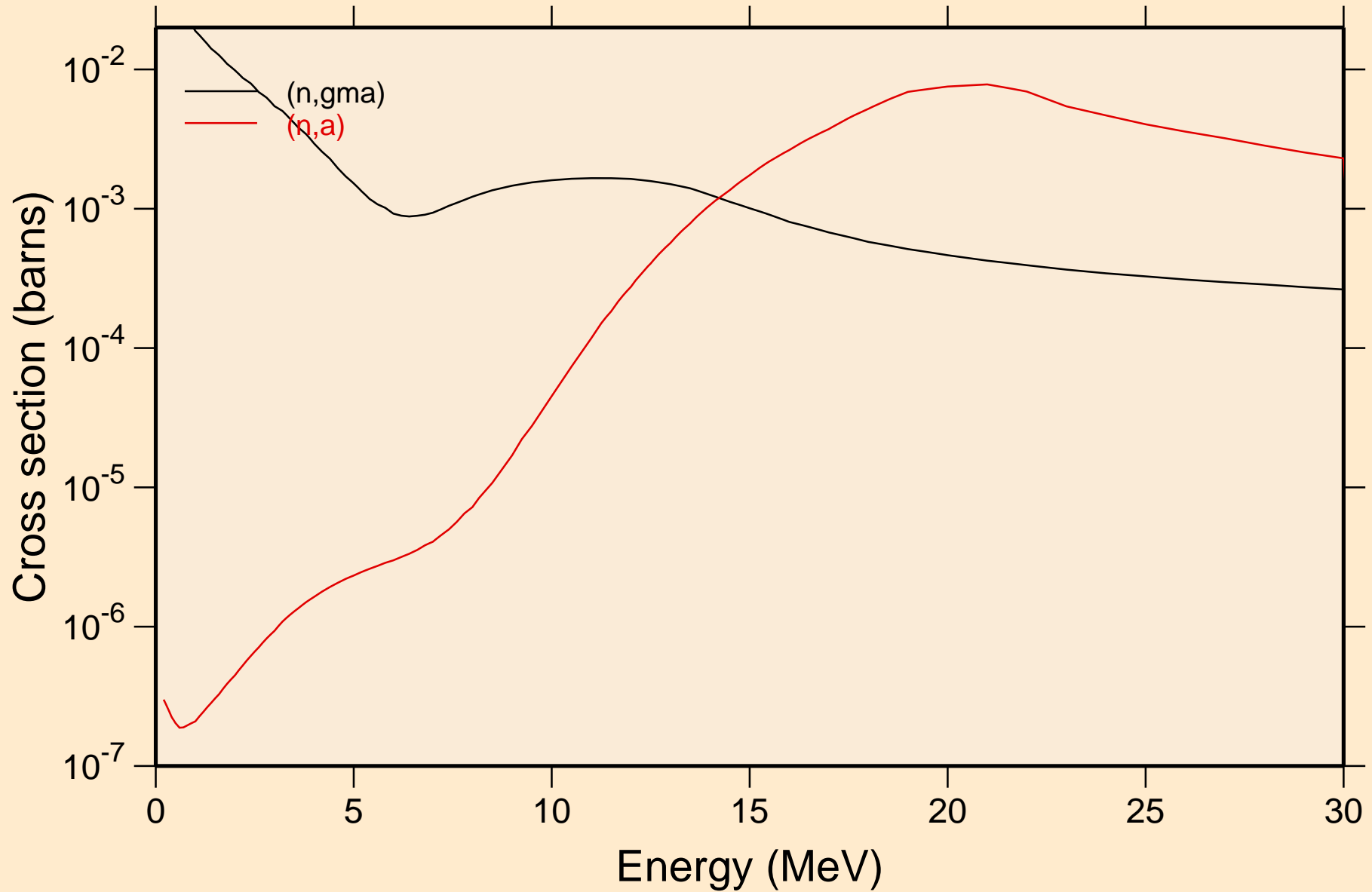
# ER167M NRG TENDL-2015, AKONING

## Principal cross sections



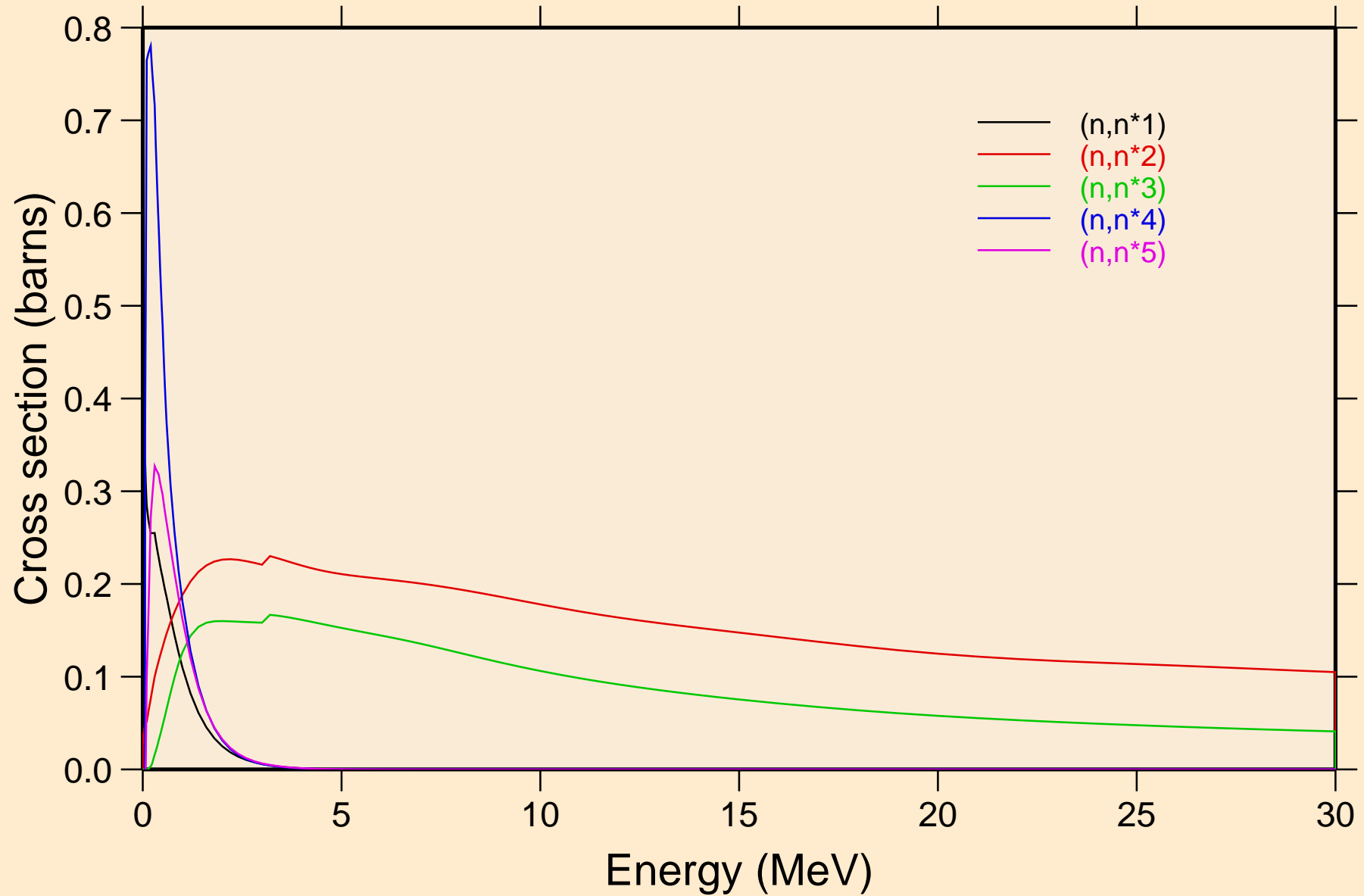
# ER167M NRG TENDL-2015, AKONING

## Non-threshold reactions



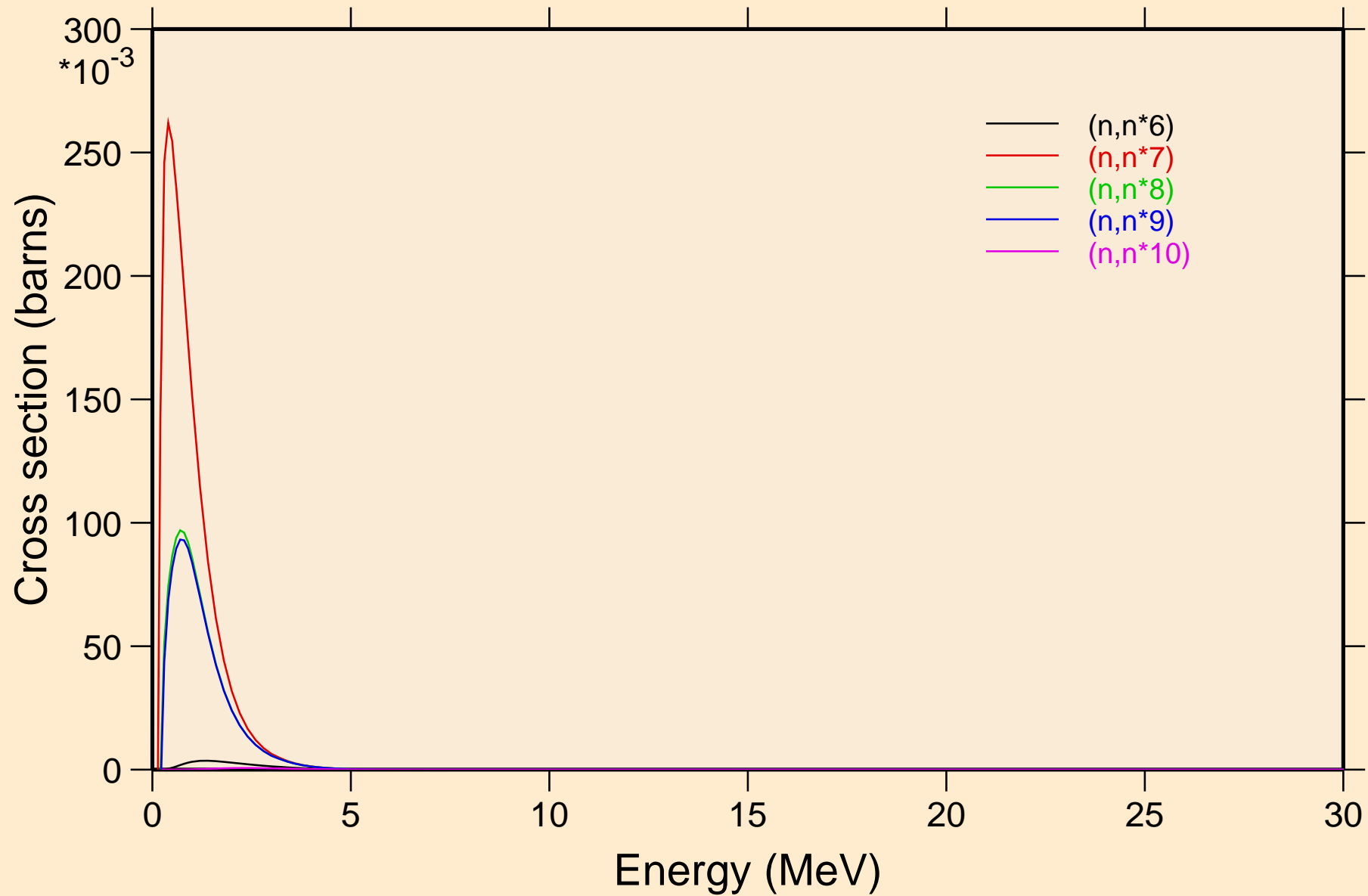
# ER167M NRG TENDL-2015, AKONING

## Inelastic levels



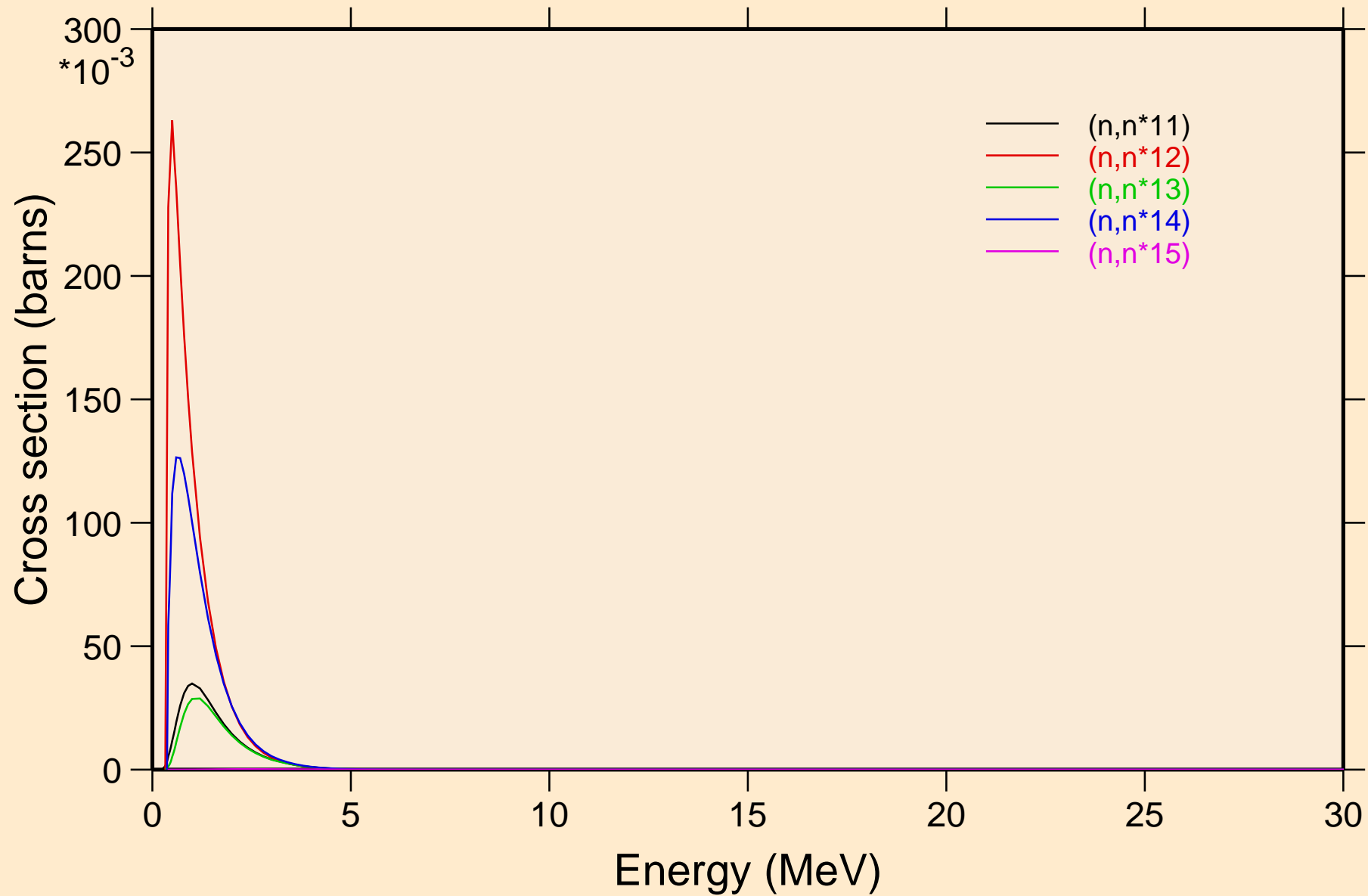
# ER167M NRG TENDL-2015, AKONING

## Inelastic levels



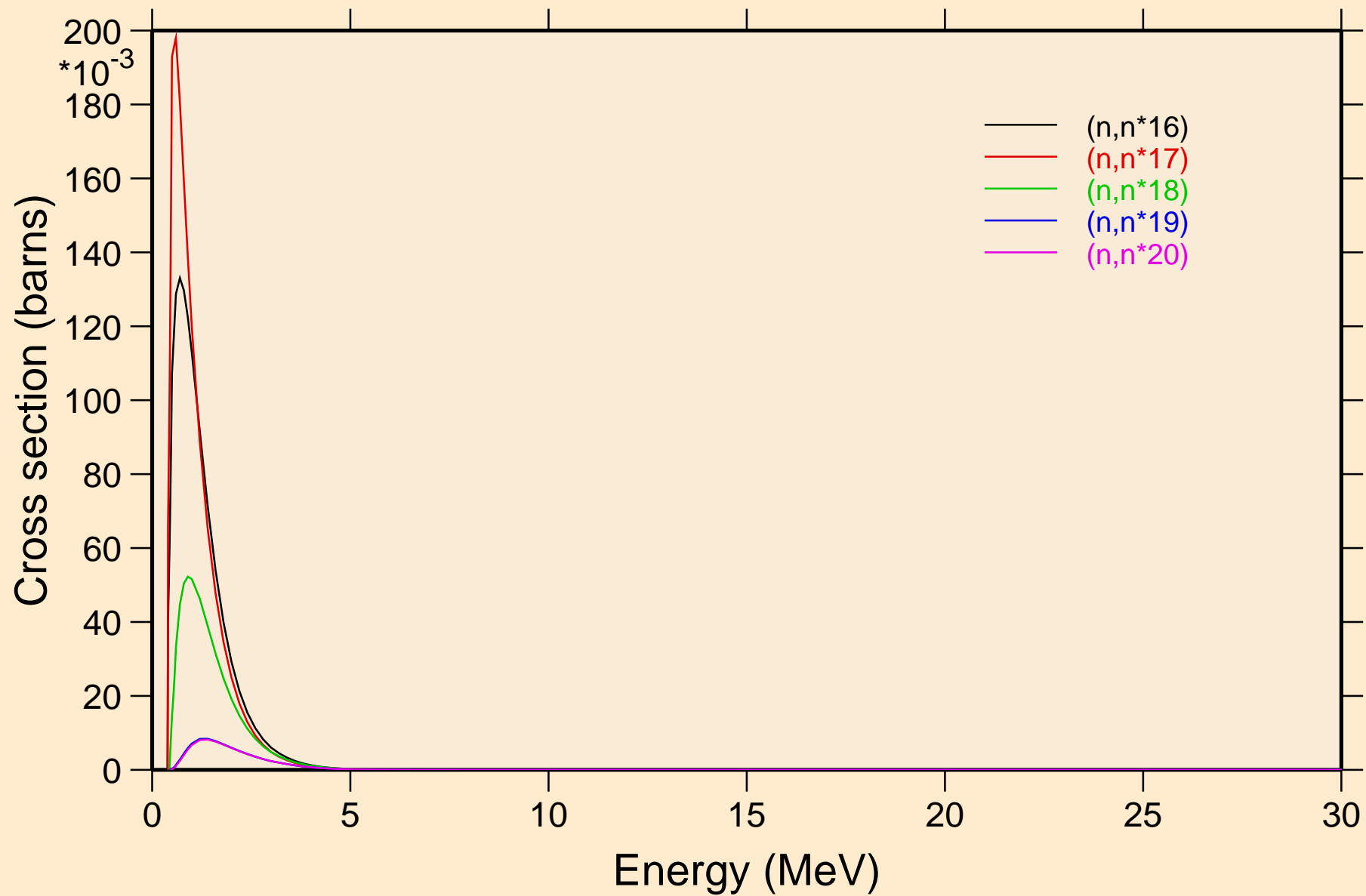
# ER167M NRG TENDL-2015, AKONING

## Inelastic levels



# ER167M NRG TENDL-2015, AKONING

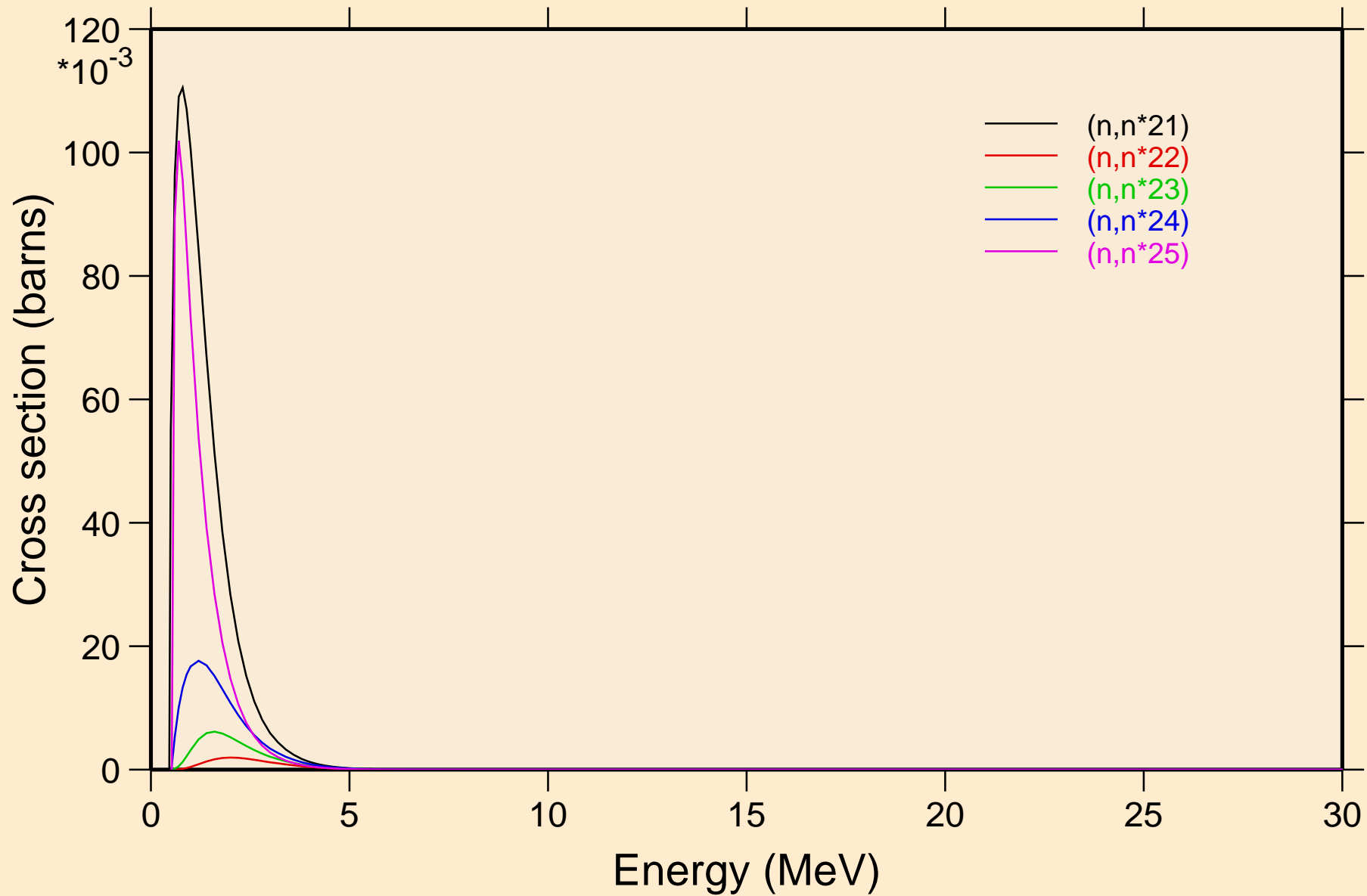
## Inelastic levels





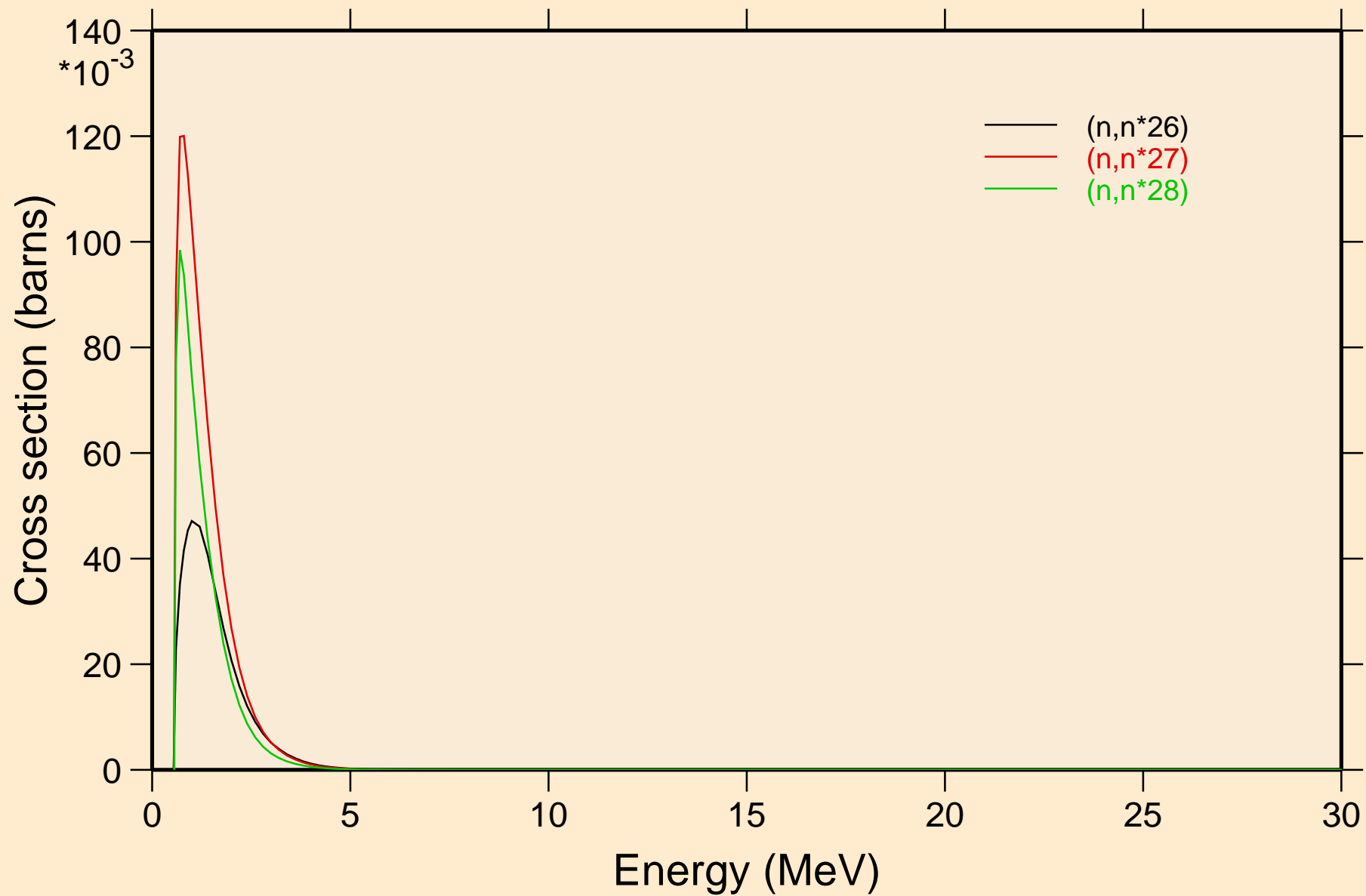
# ER167M NRG TENDL-2015, AKONING

## Inelastic levels



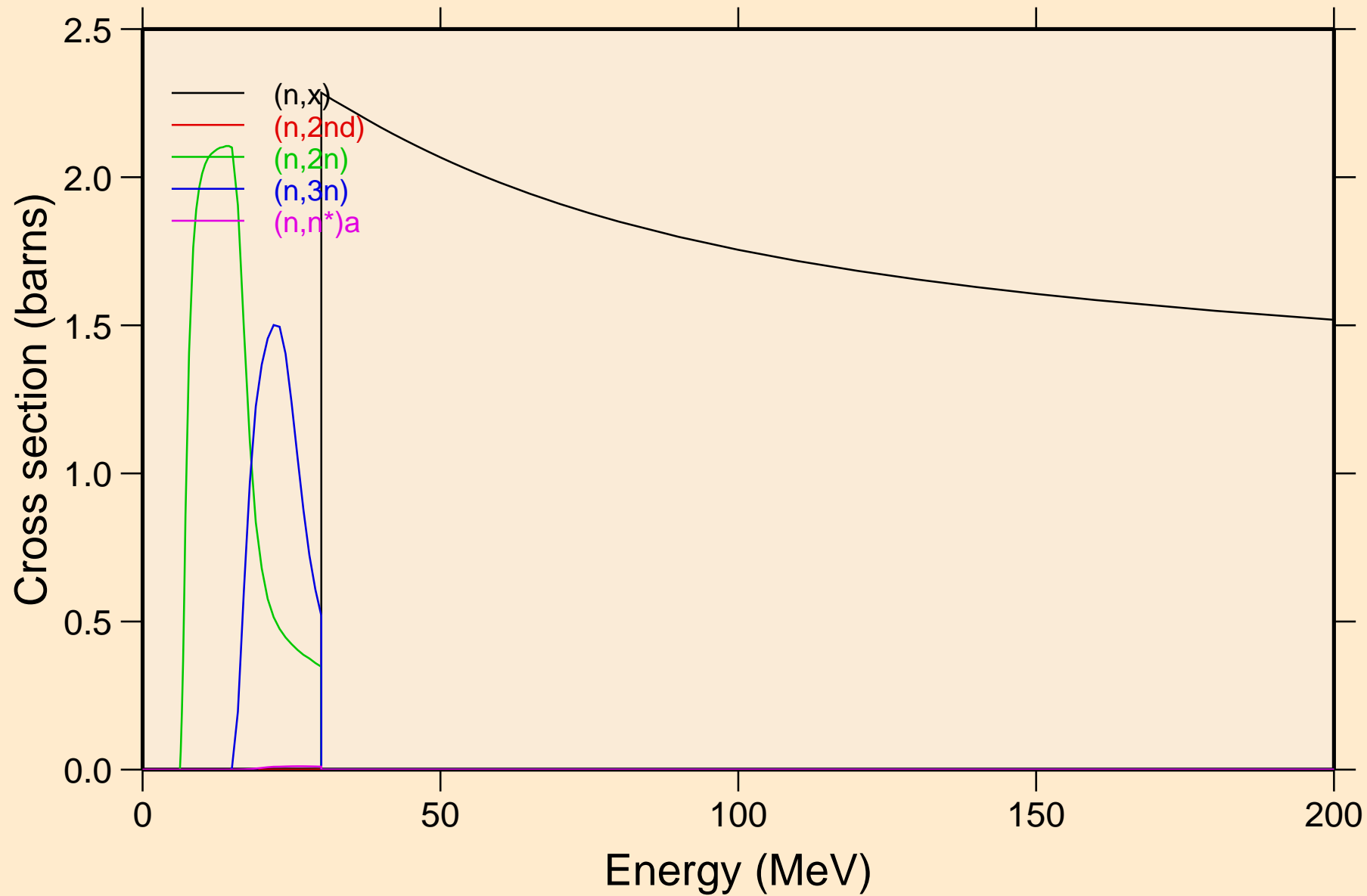
# ER167M NRG TENDL-2015, AKONING

## Inelastic levels



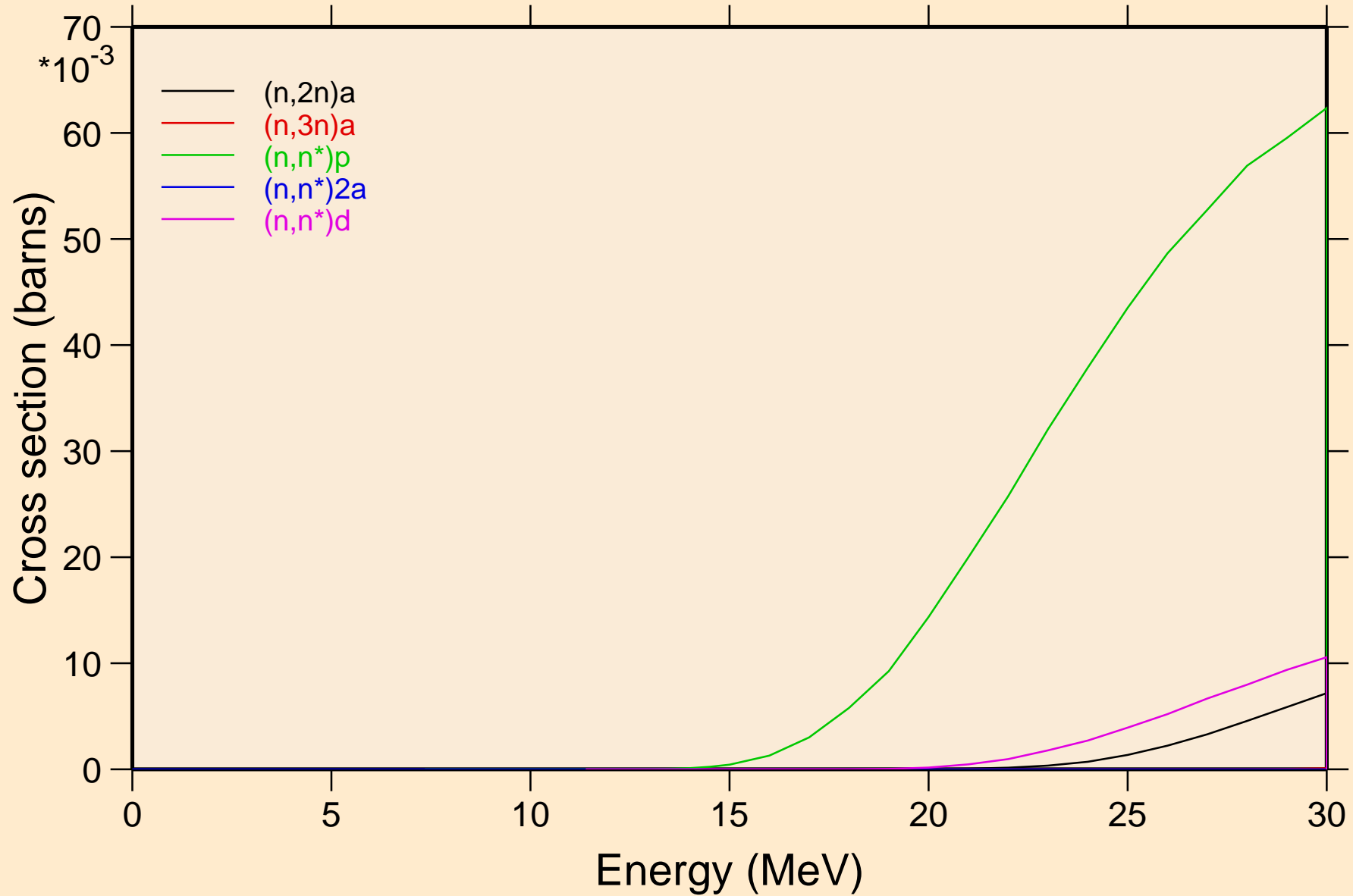
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions



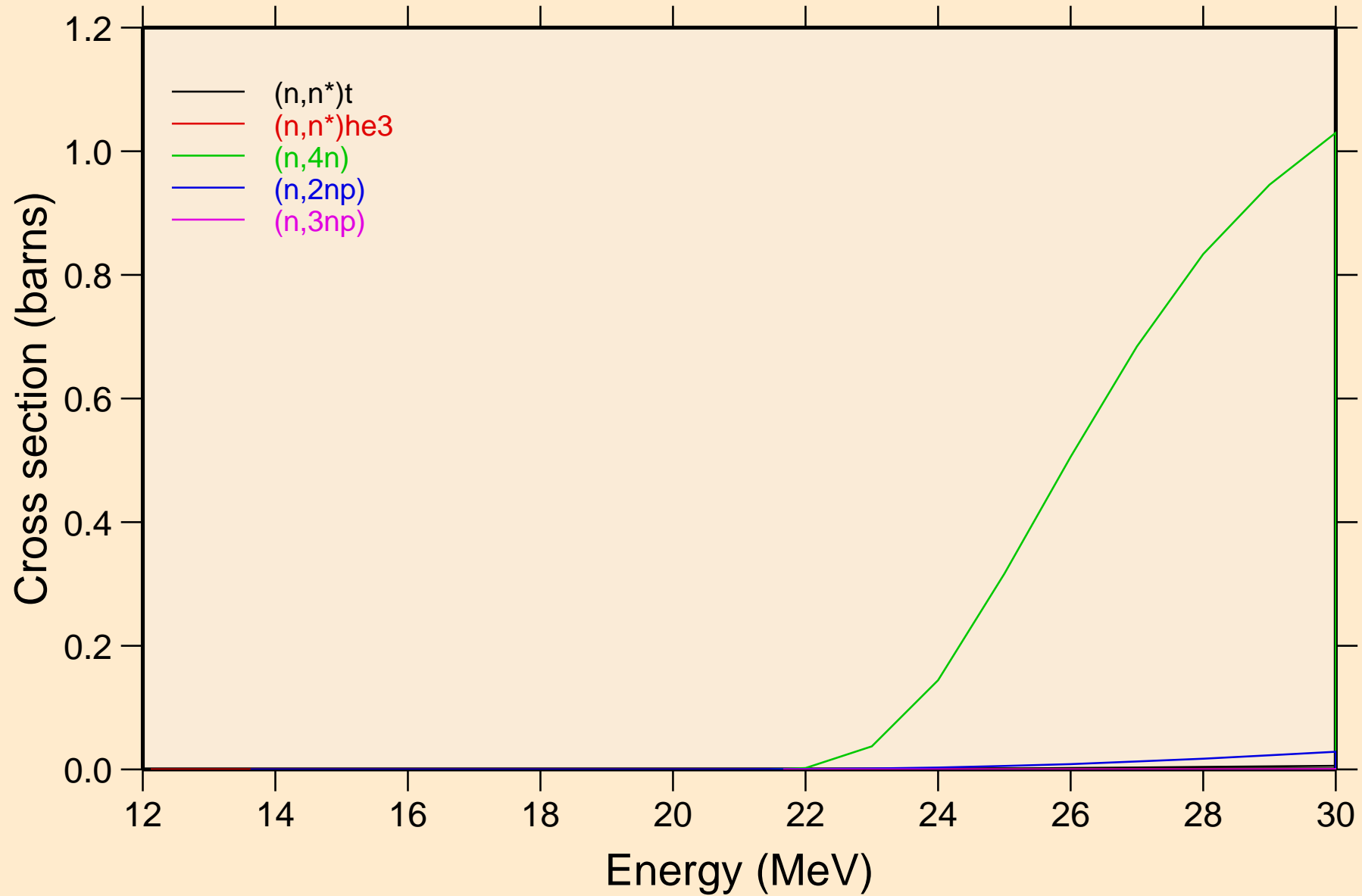
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions



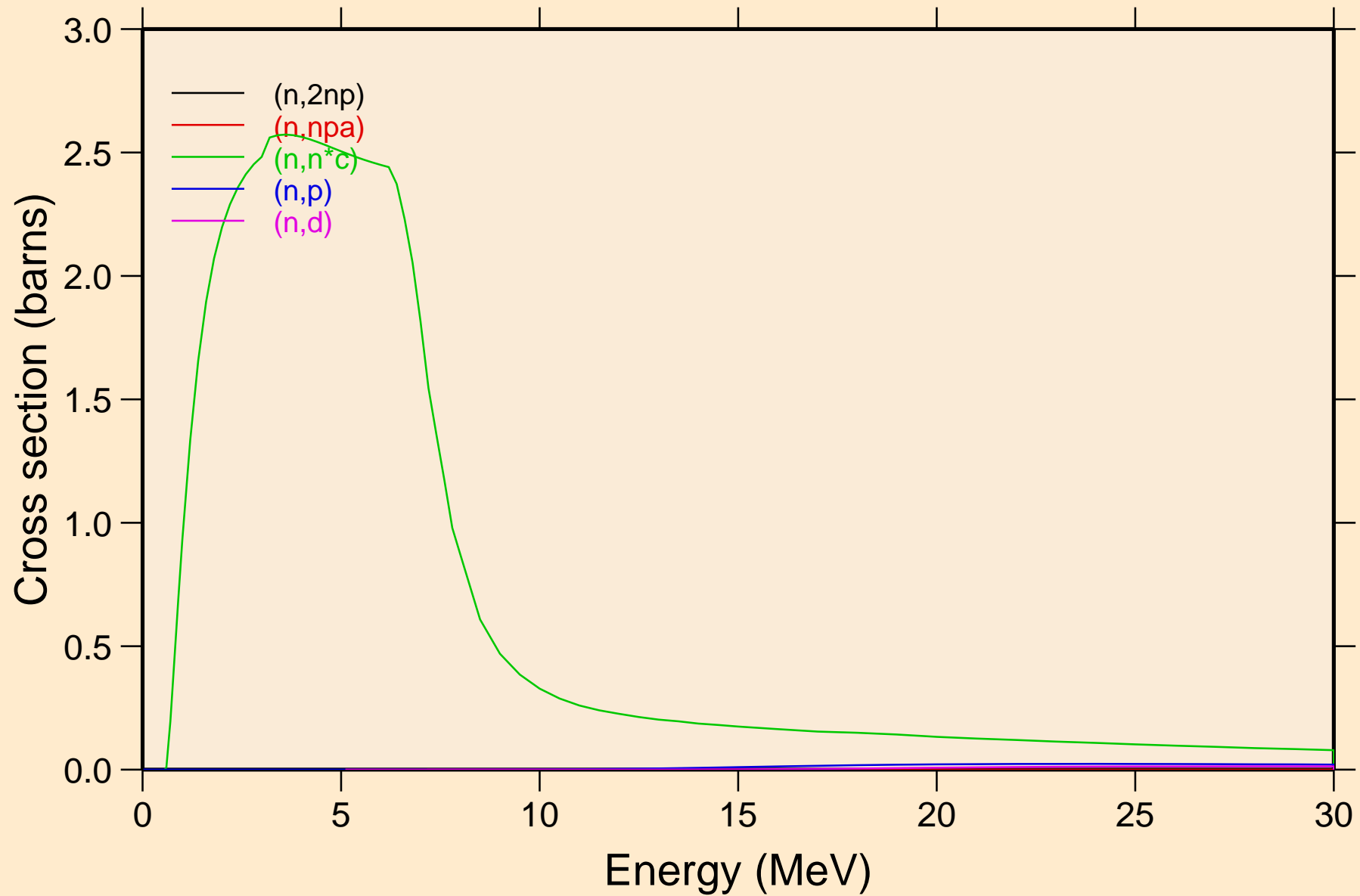
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions



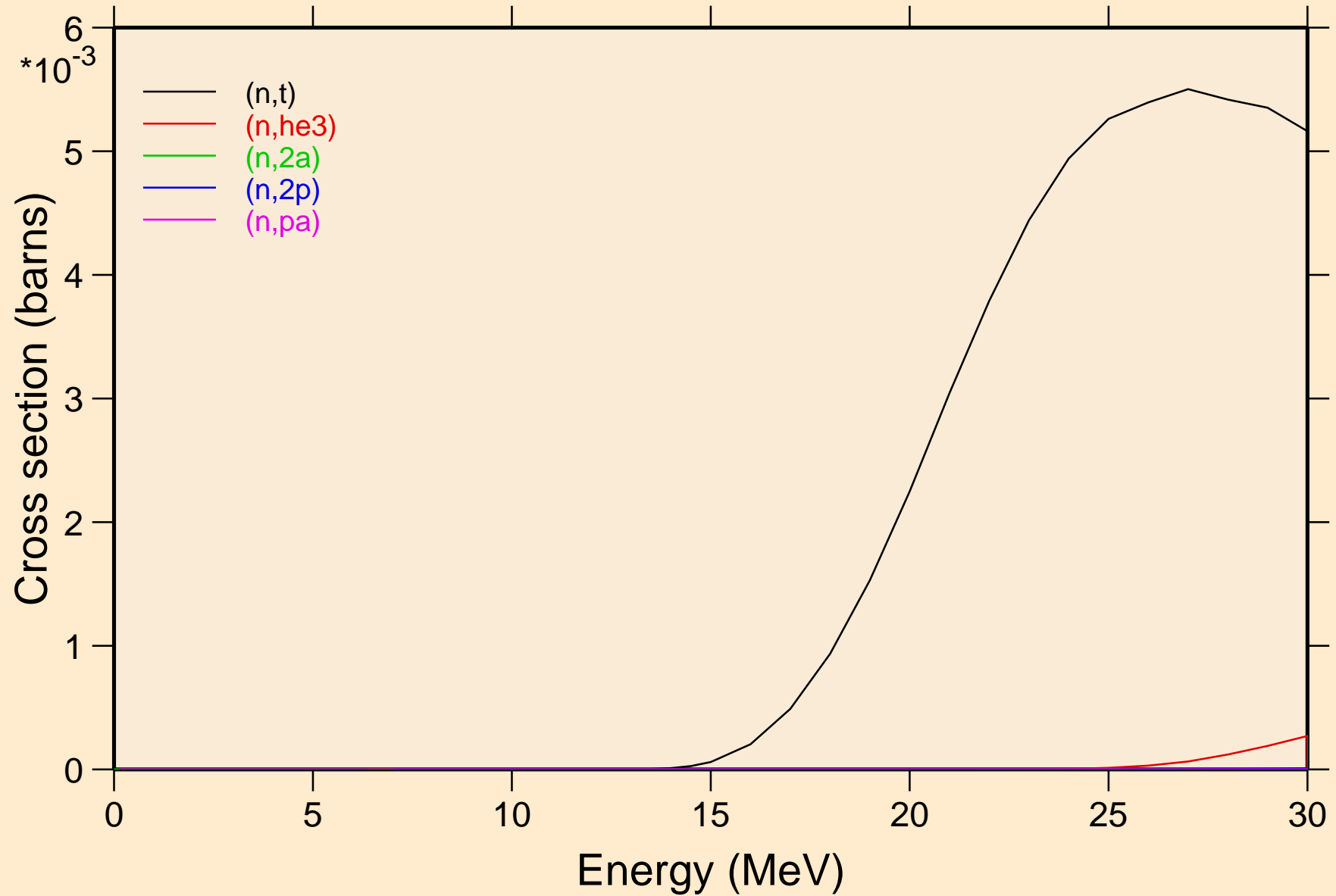
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions



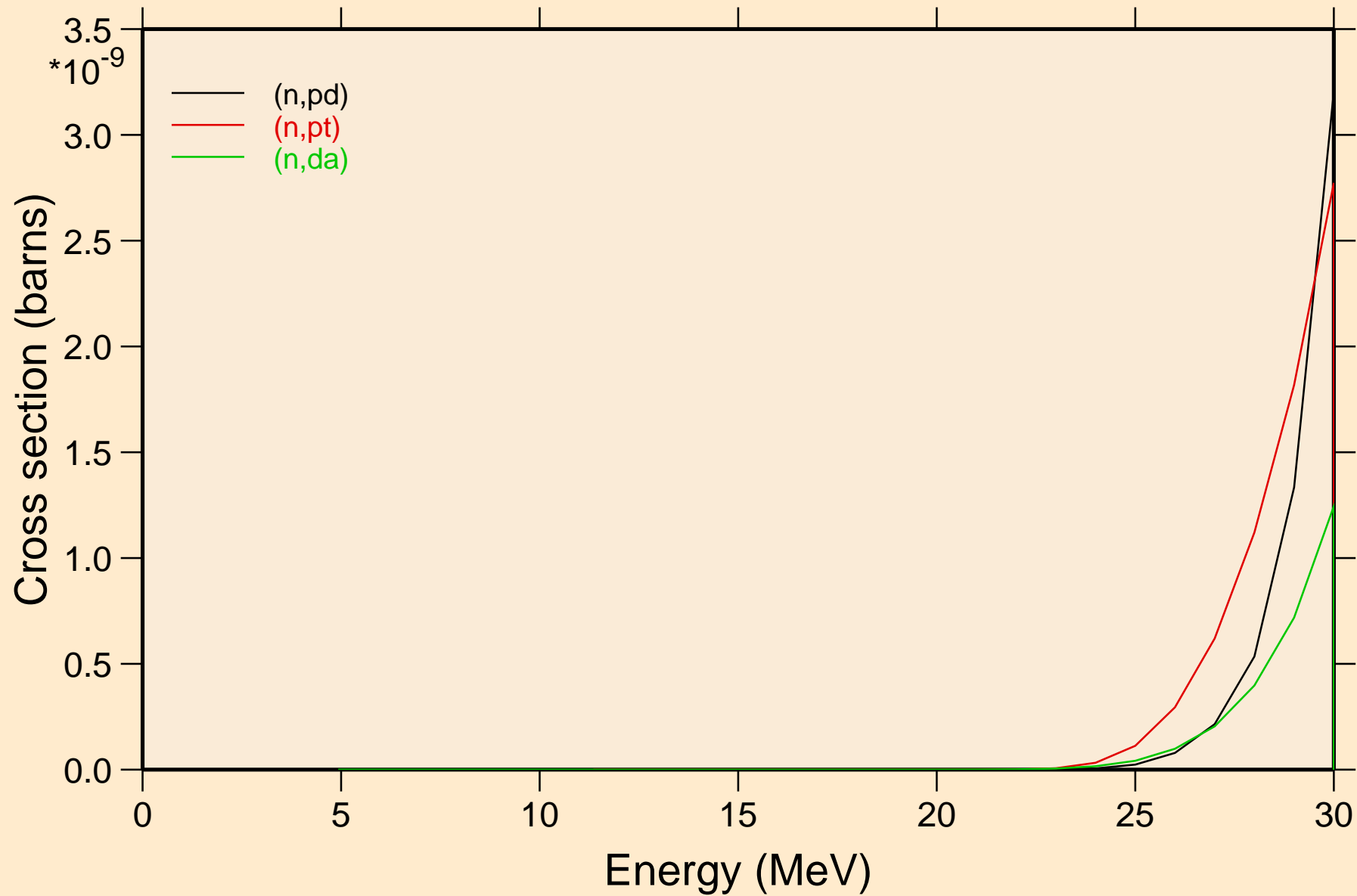
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions



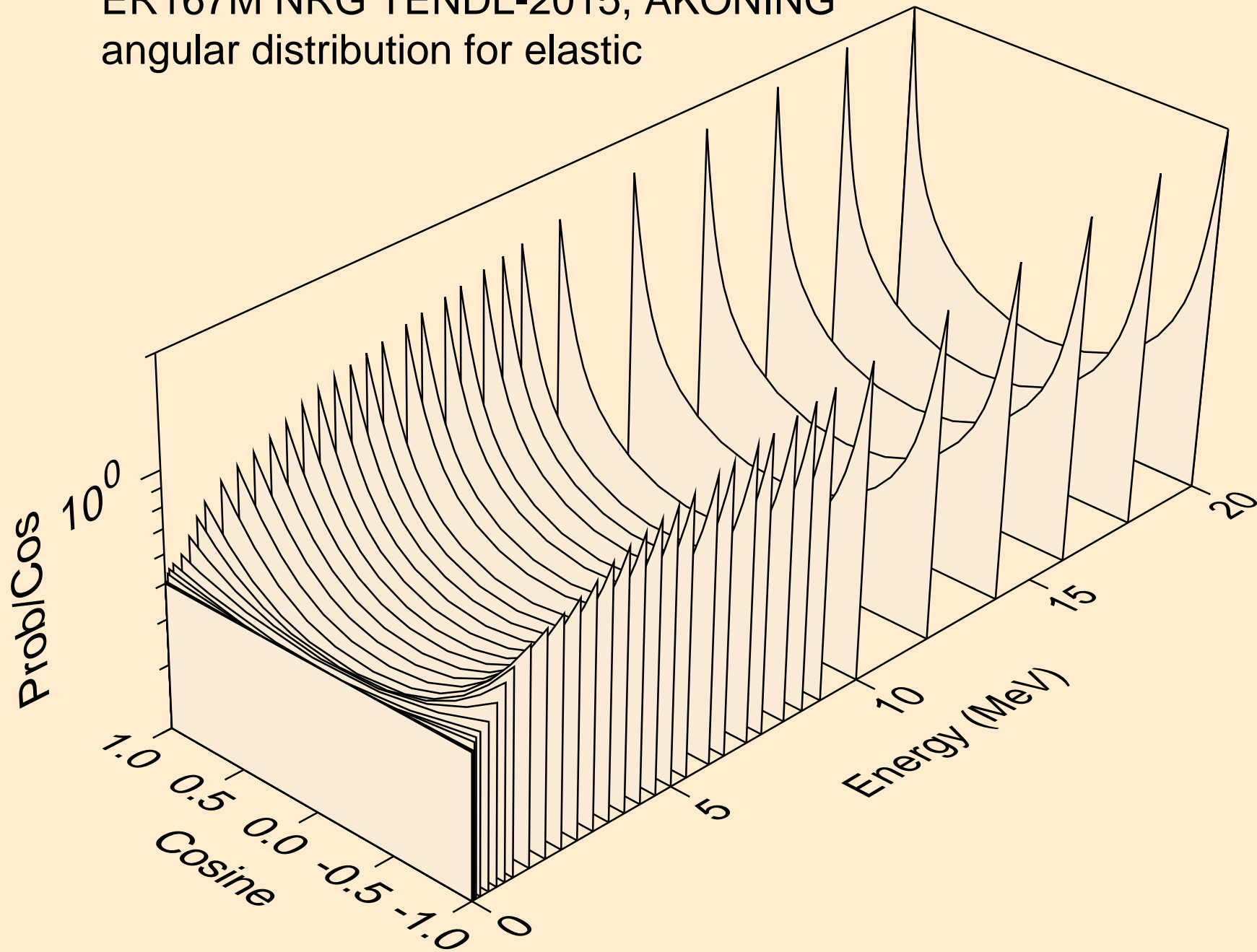
# ER167M NRG TENDL-2015, AKONING

## Threshold reactions

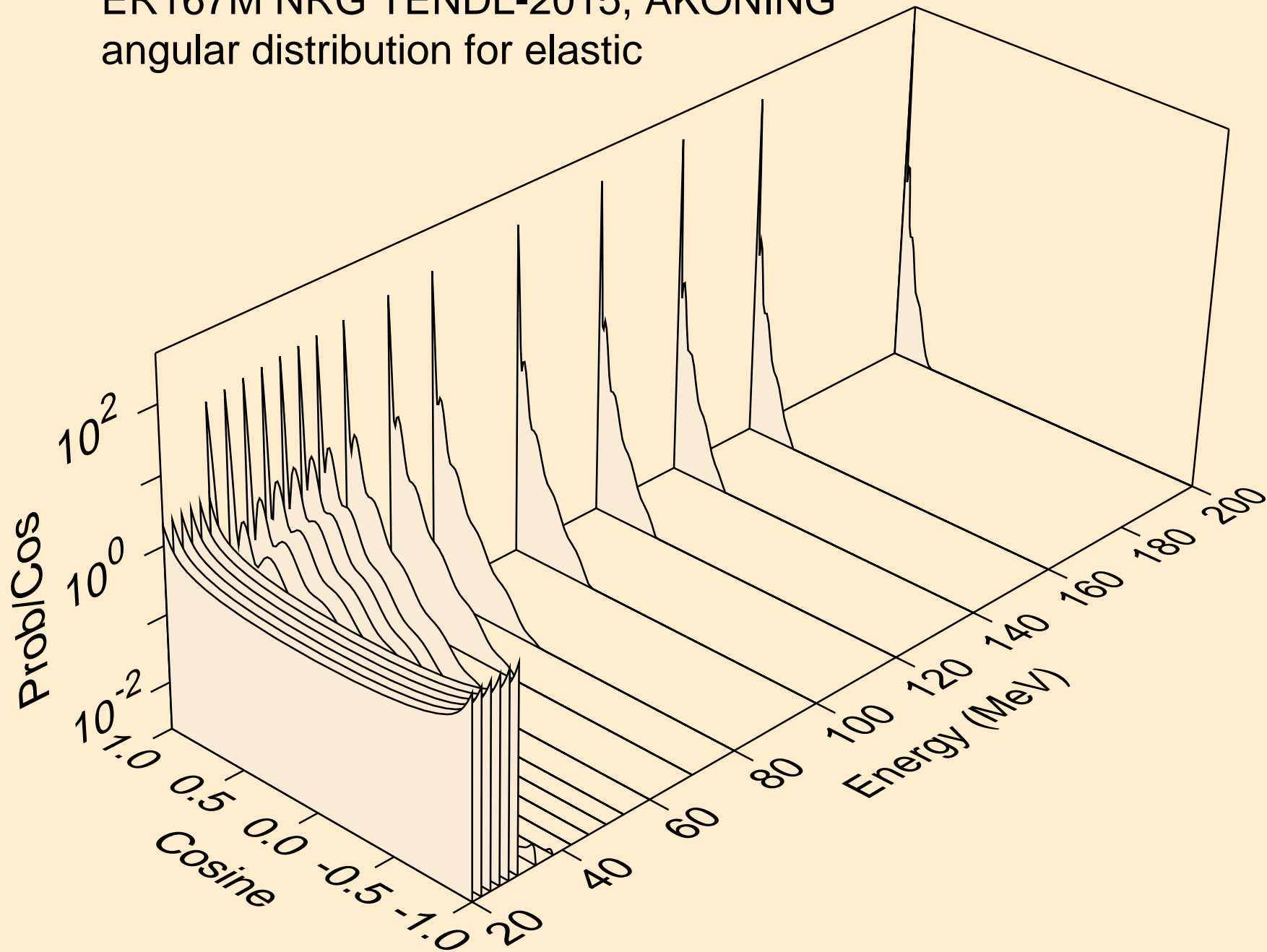




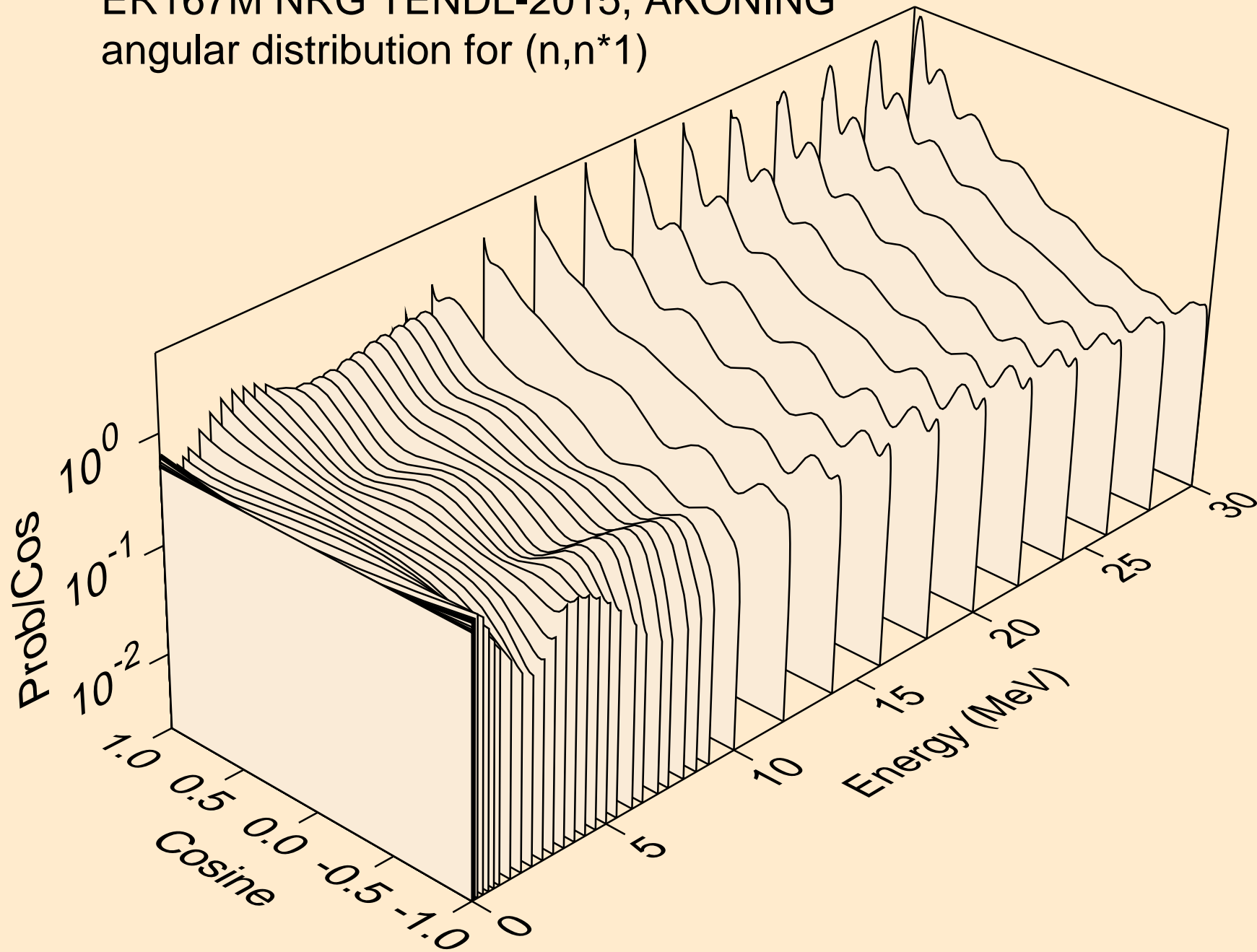
ER167M NRG TENDL-2015, AKONING  
angular distribution for elastic



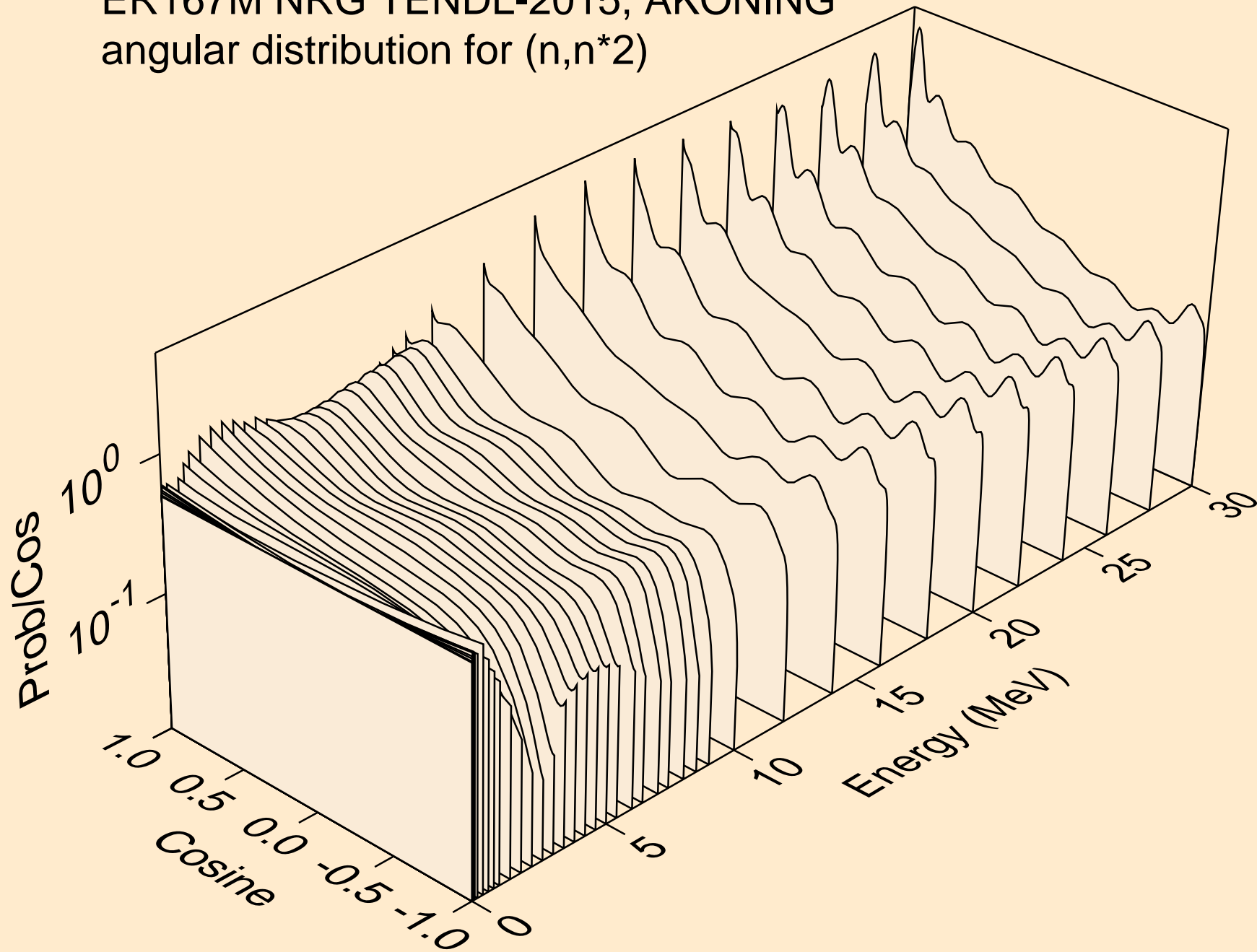
ER167M NRG TENDL-2015, AKONING  
angular distribution for elastic



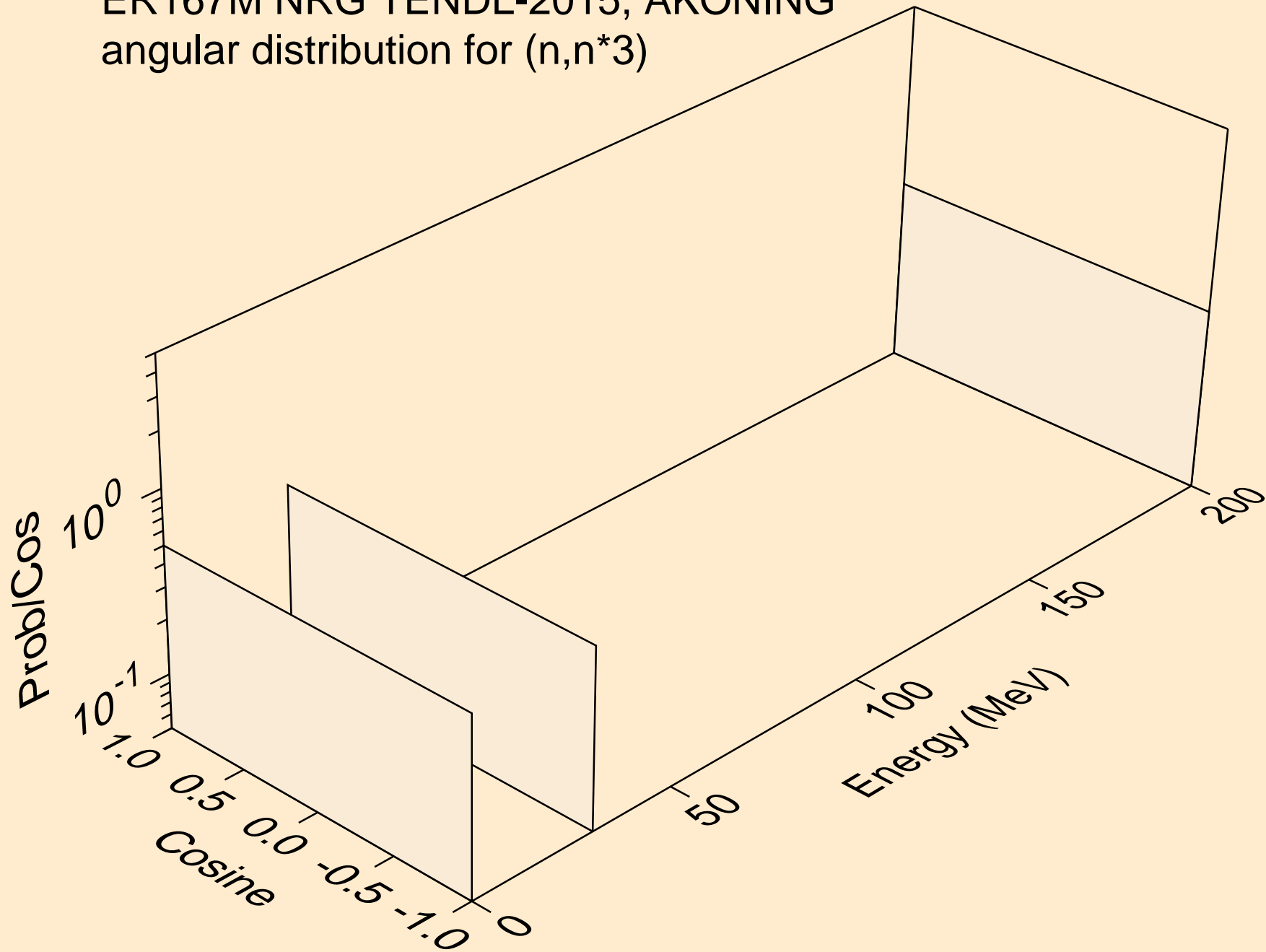
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



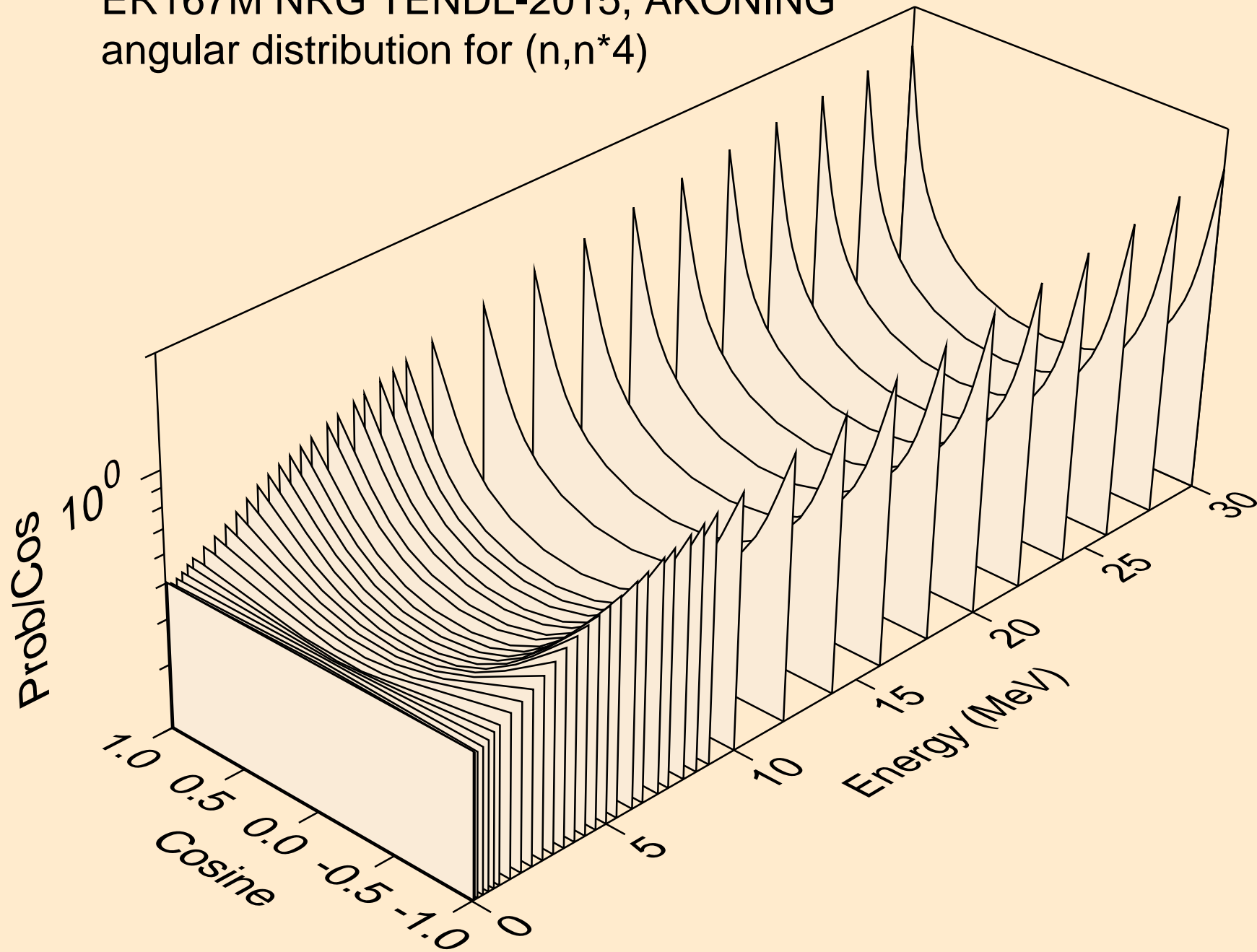
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



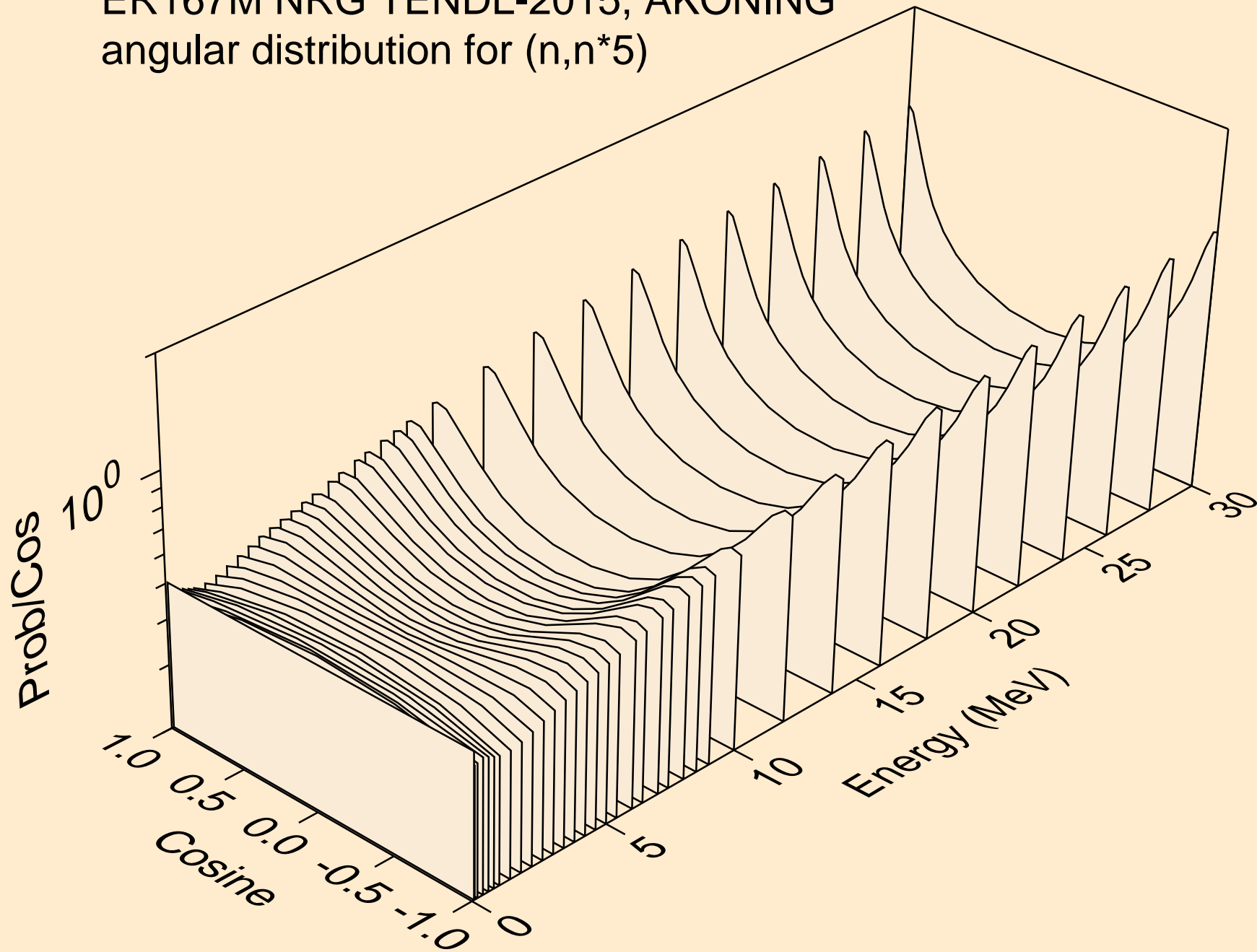
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



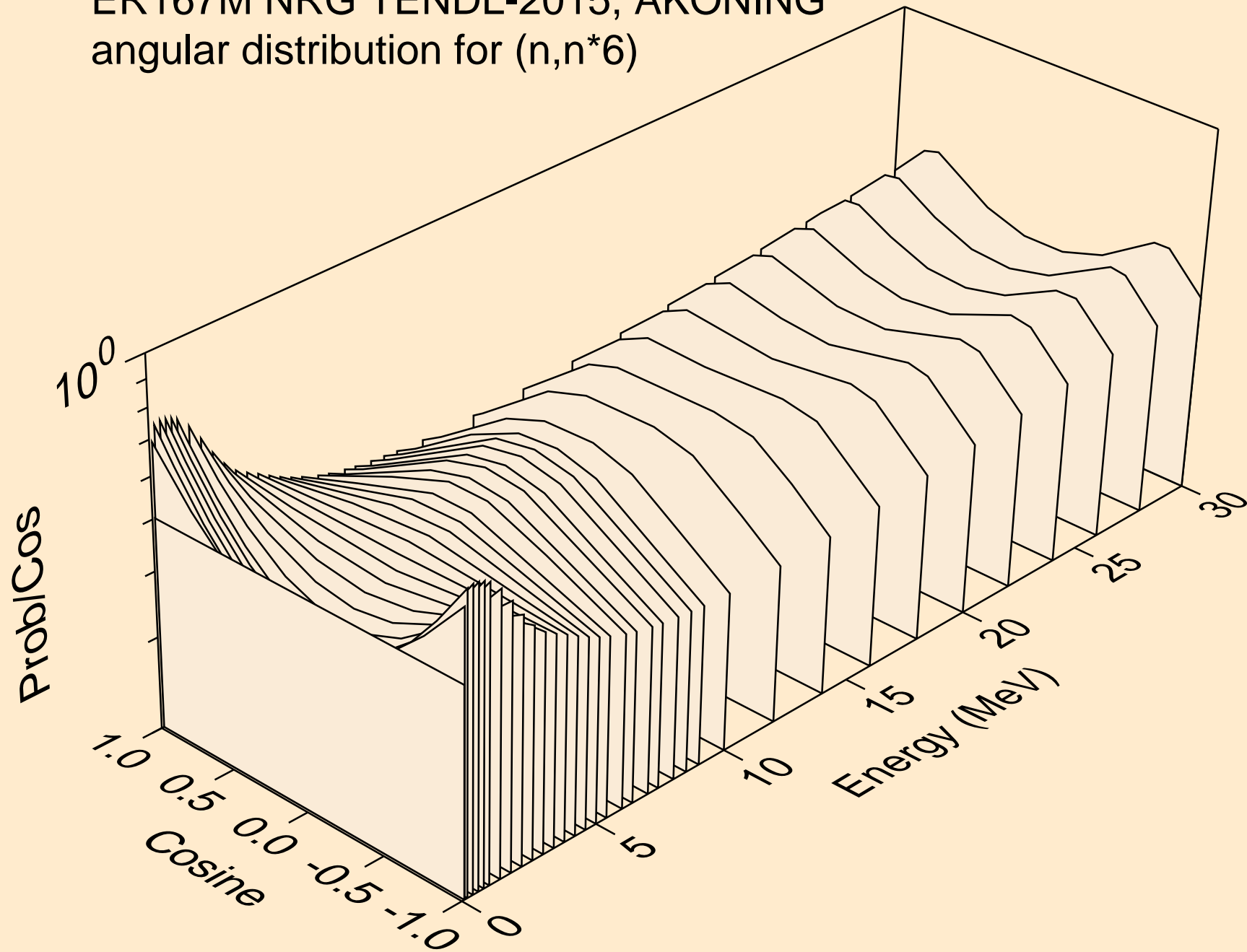
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

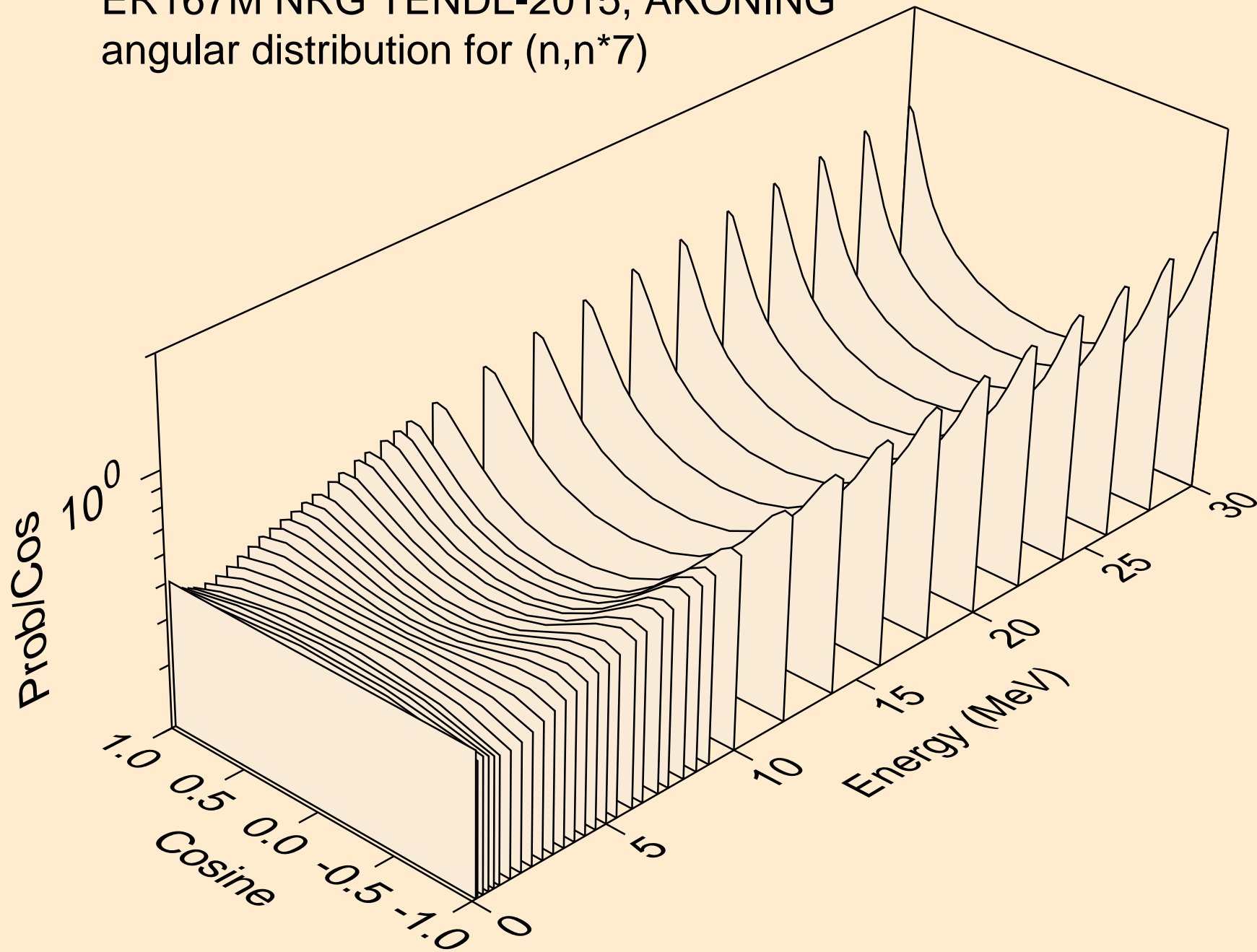


ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

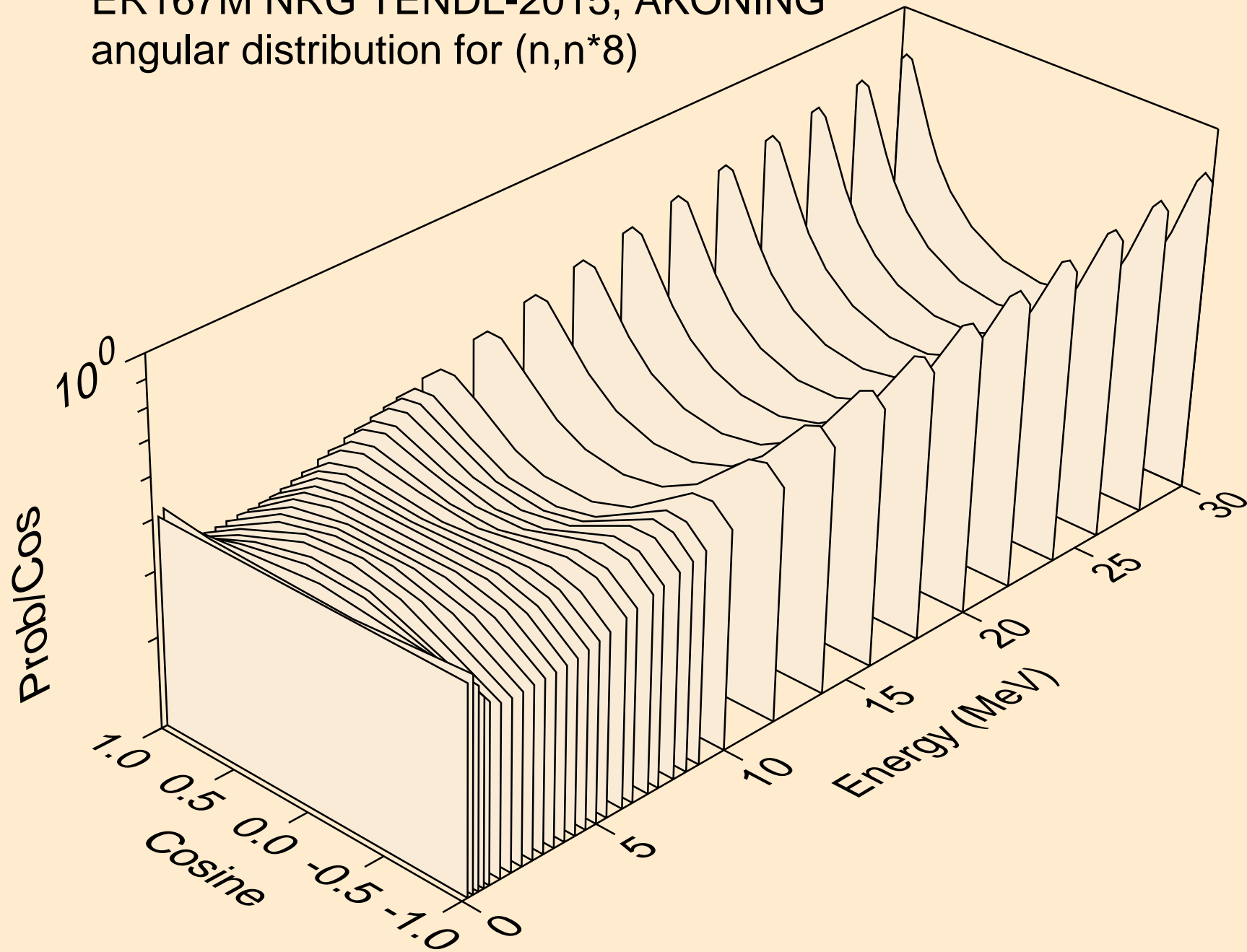




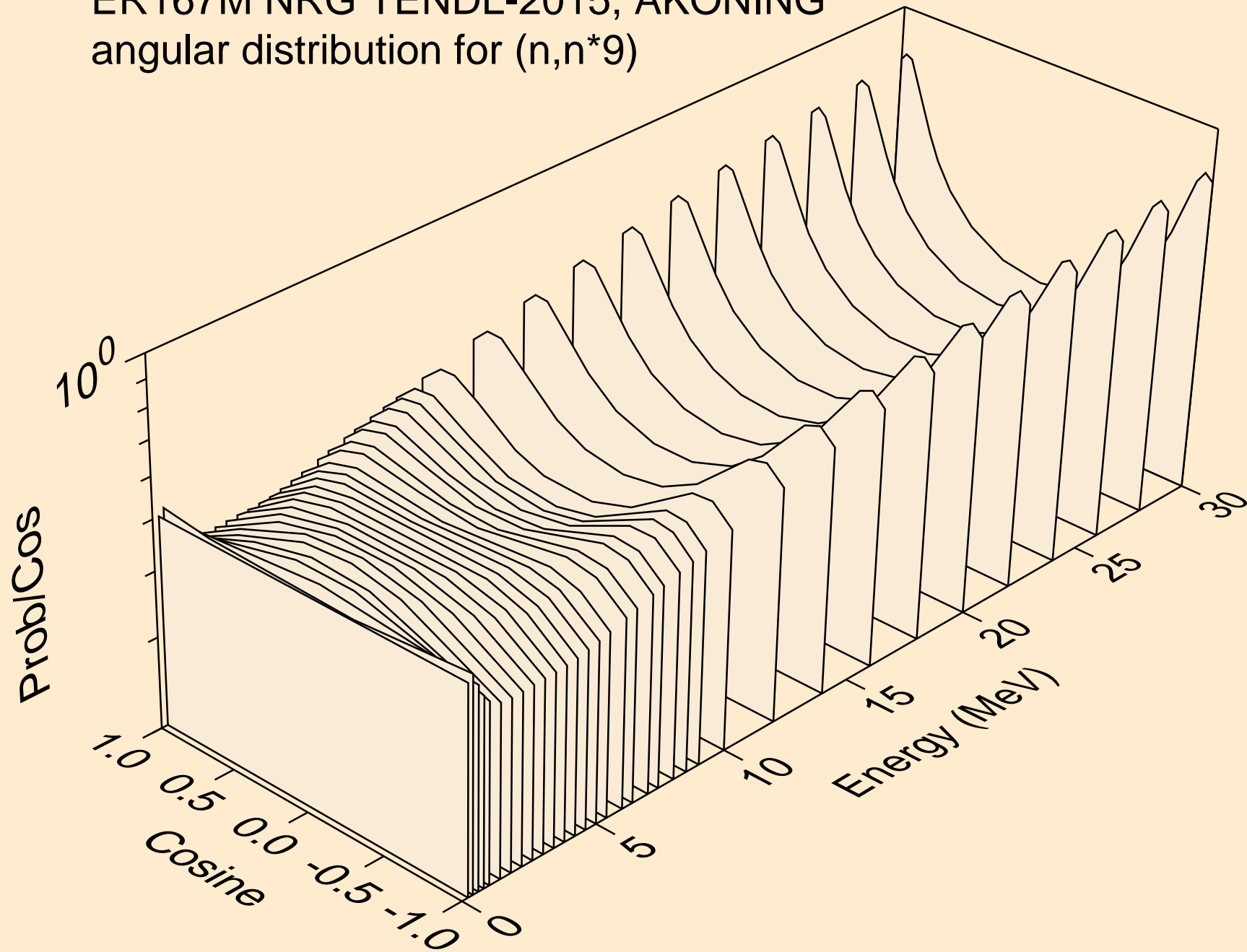
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



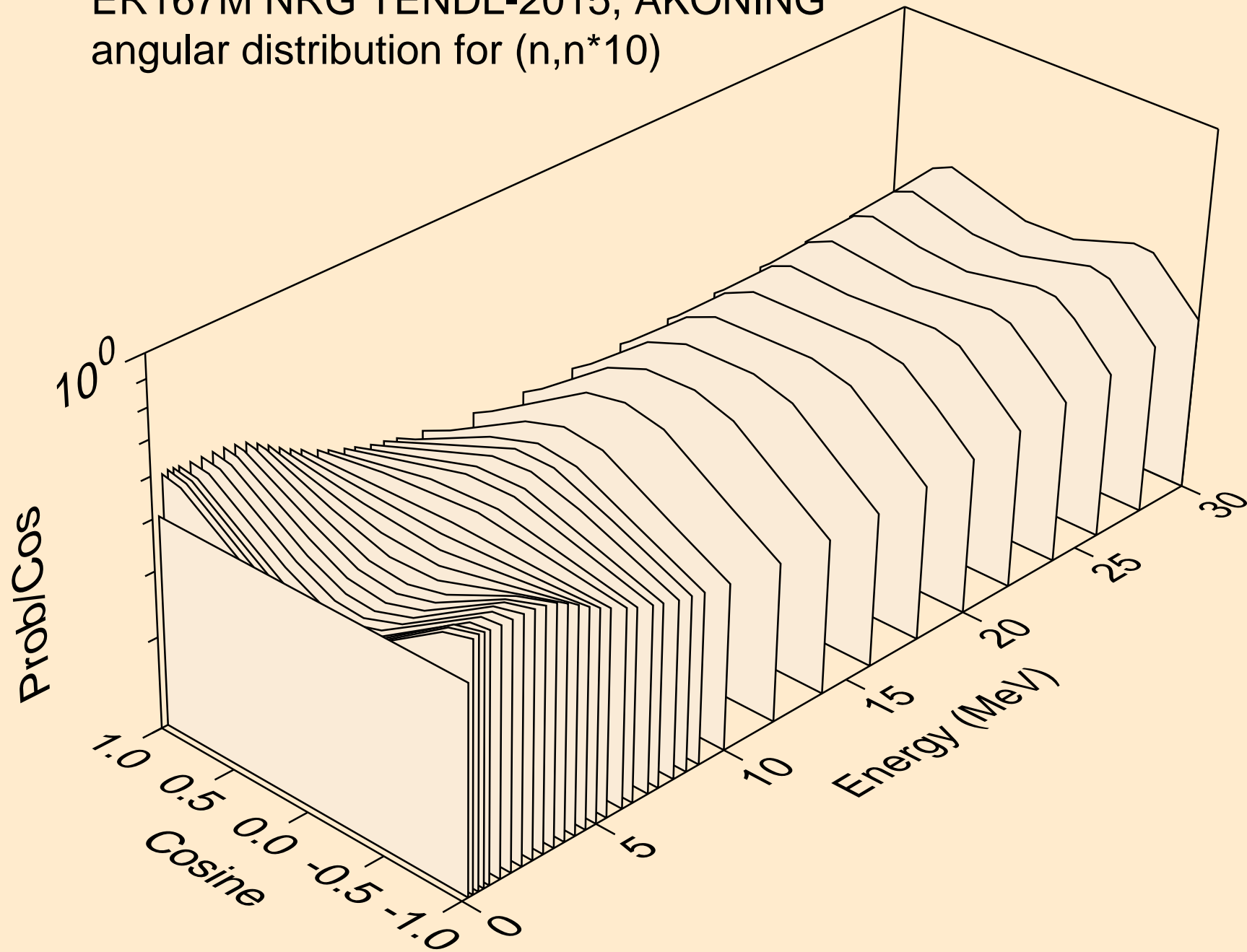
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



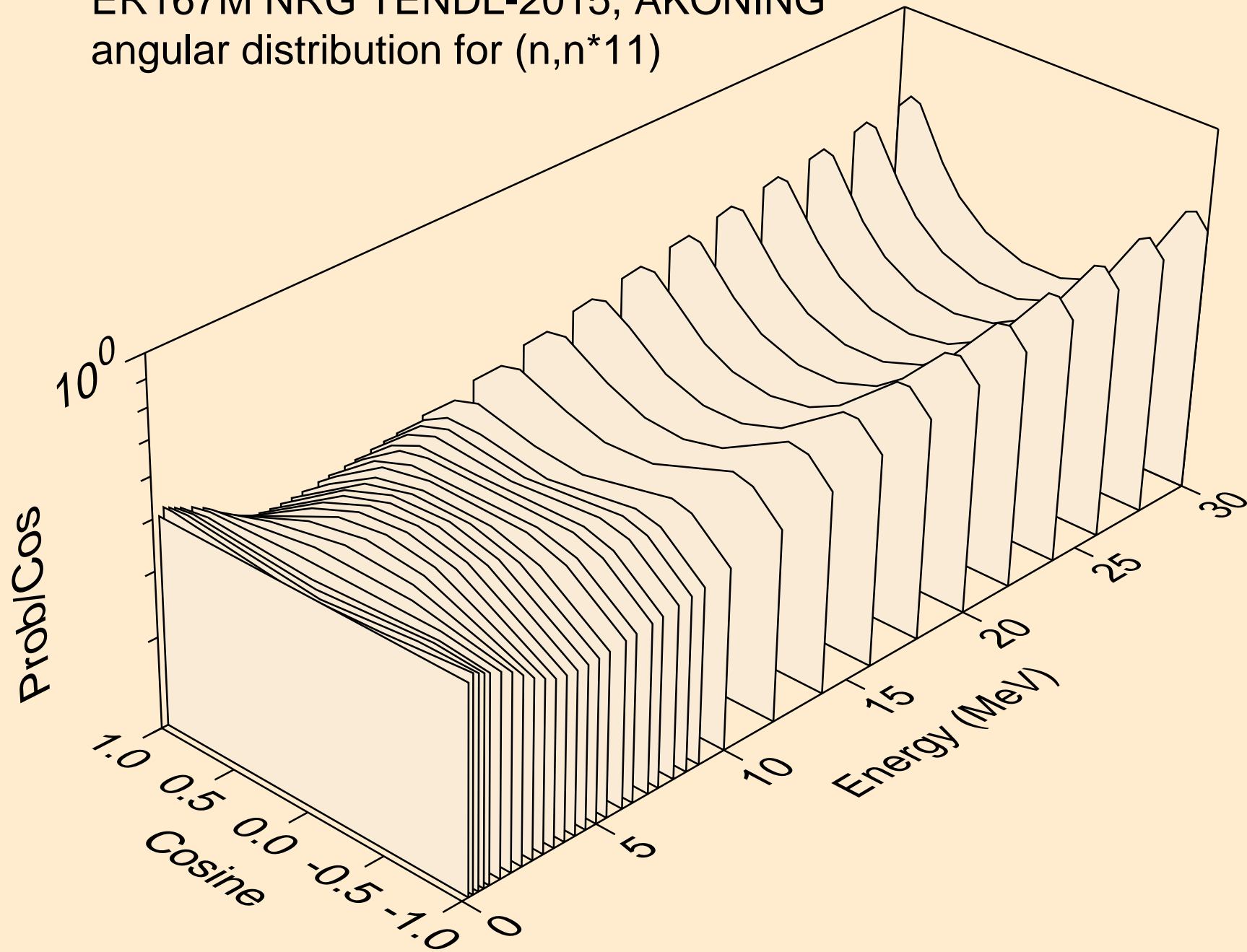
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



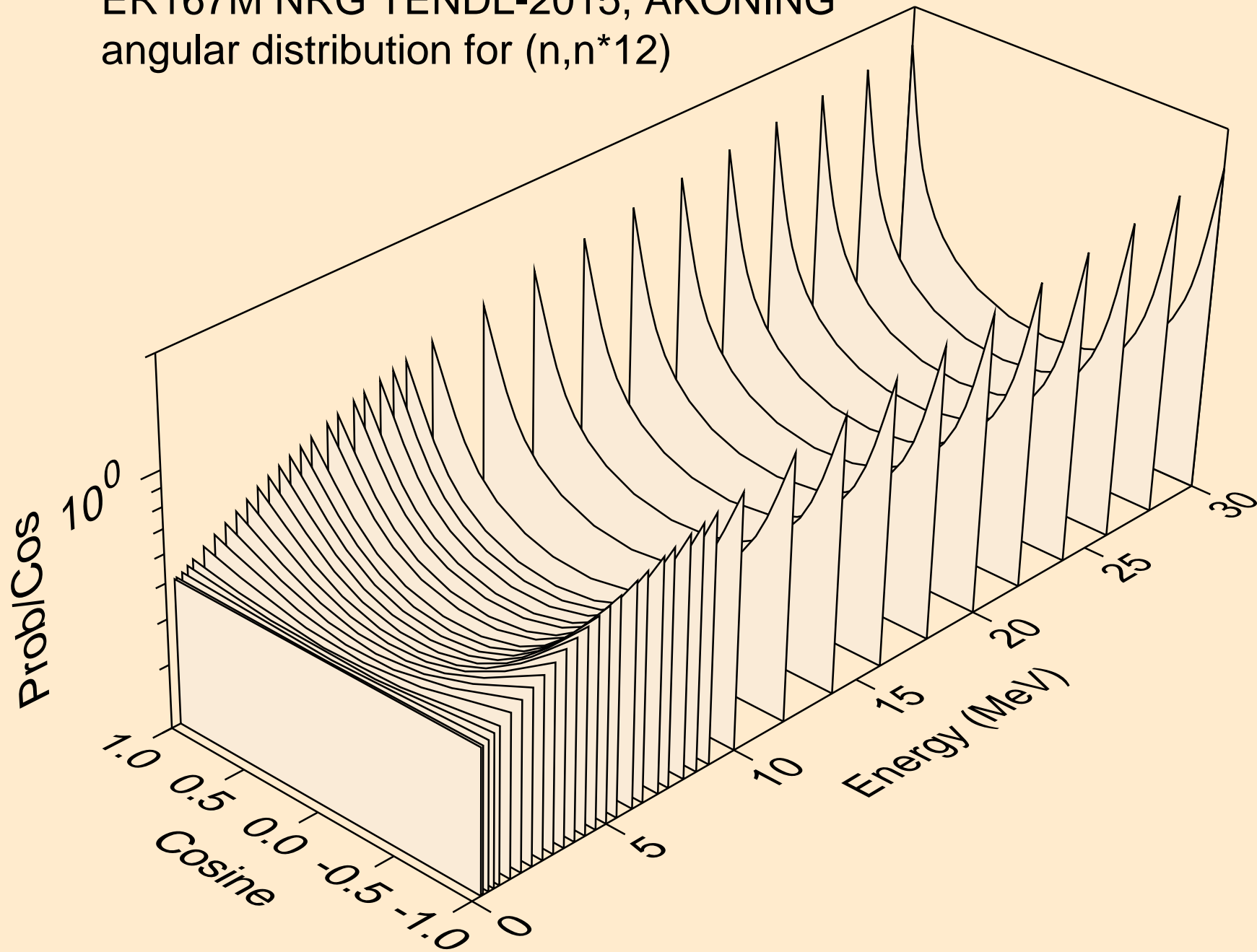
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



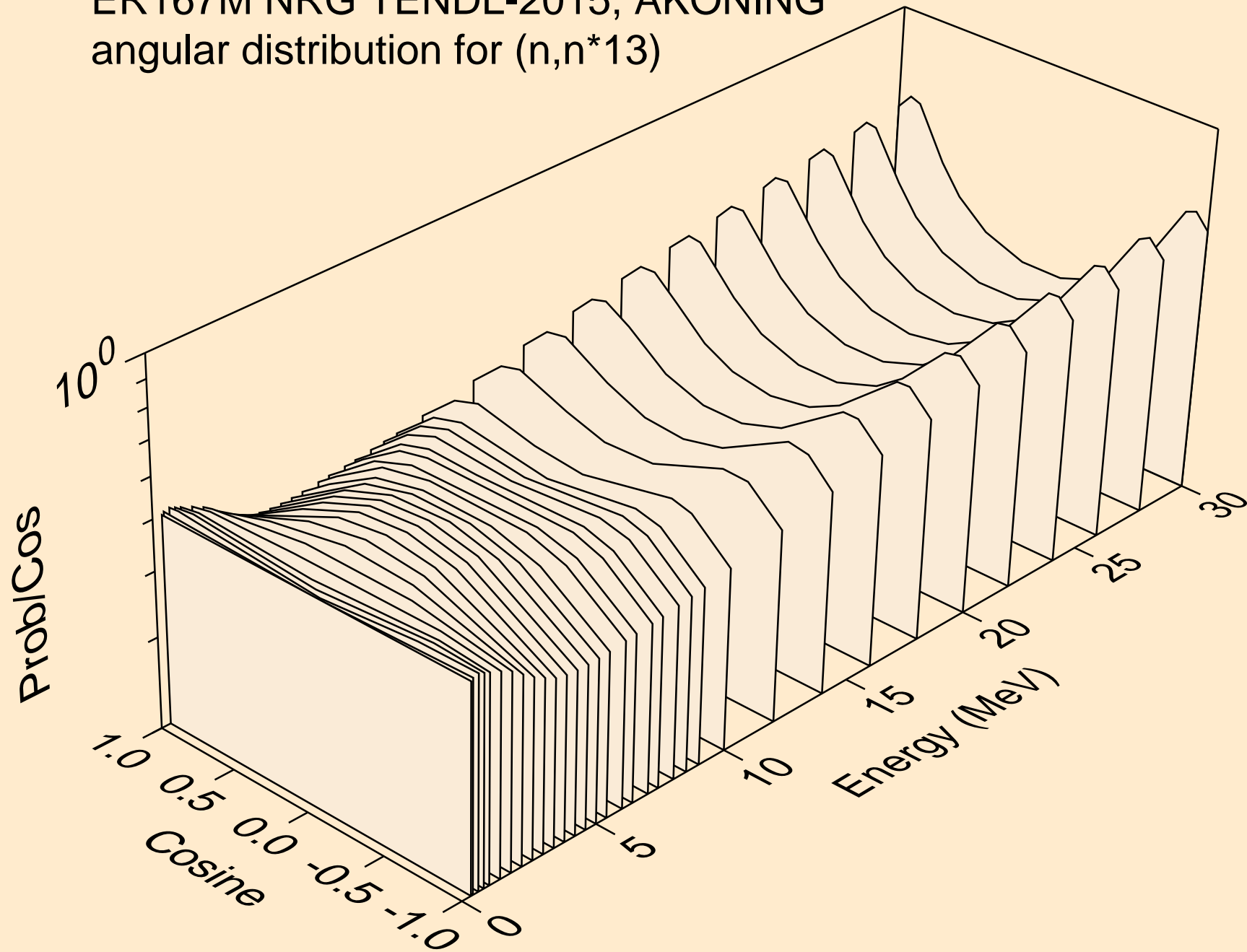
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



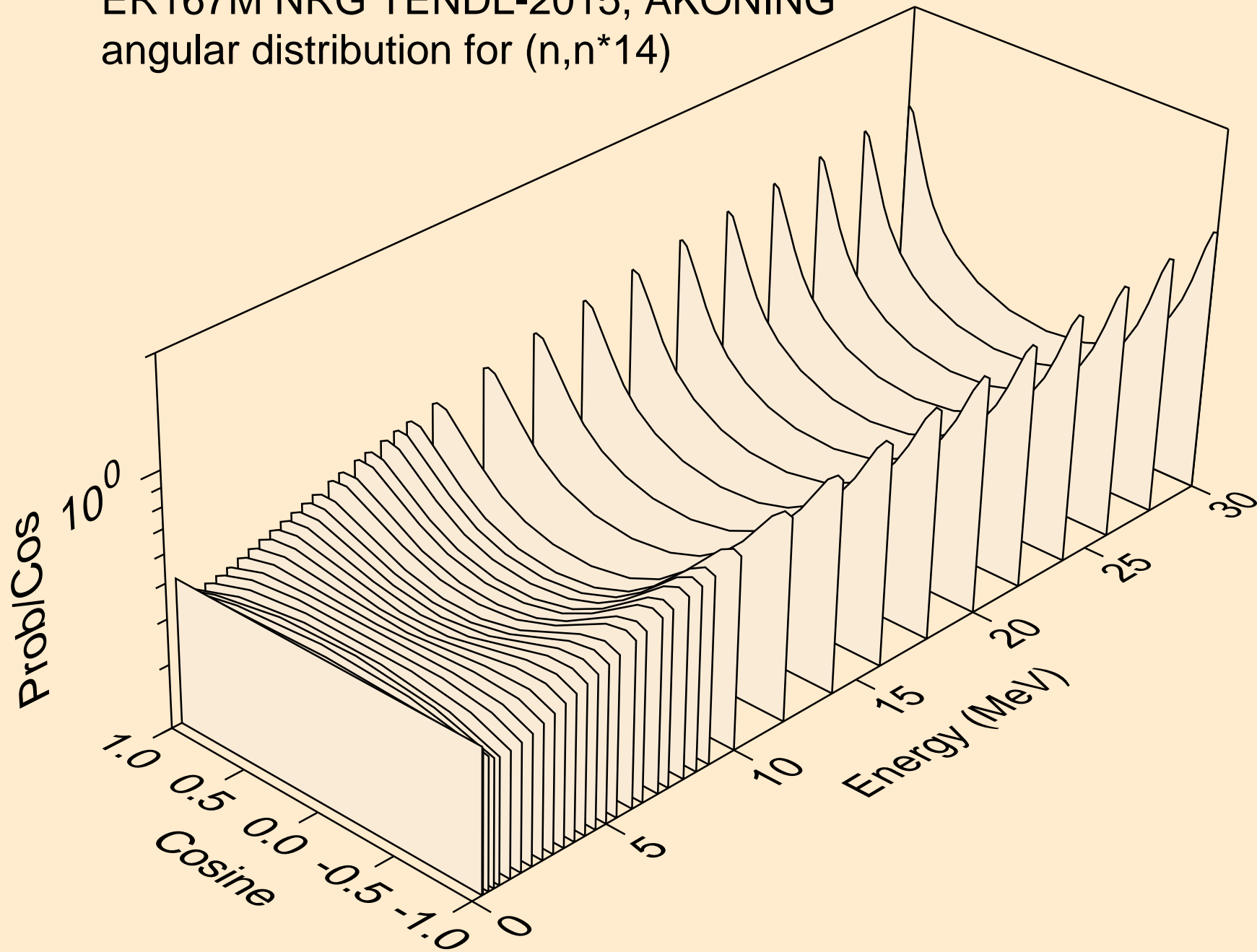
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

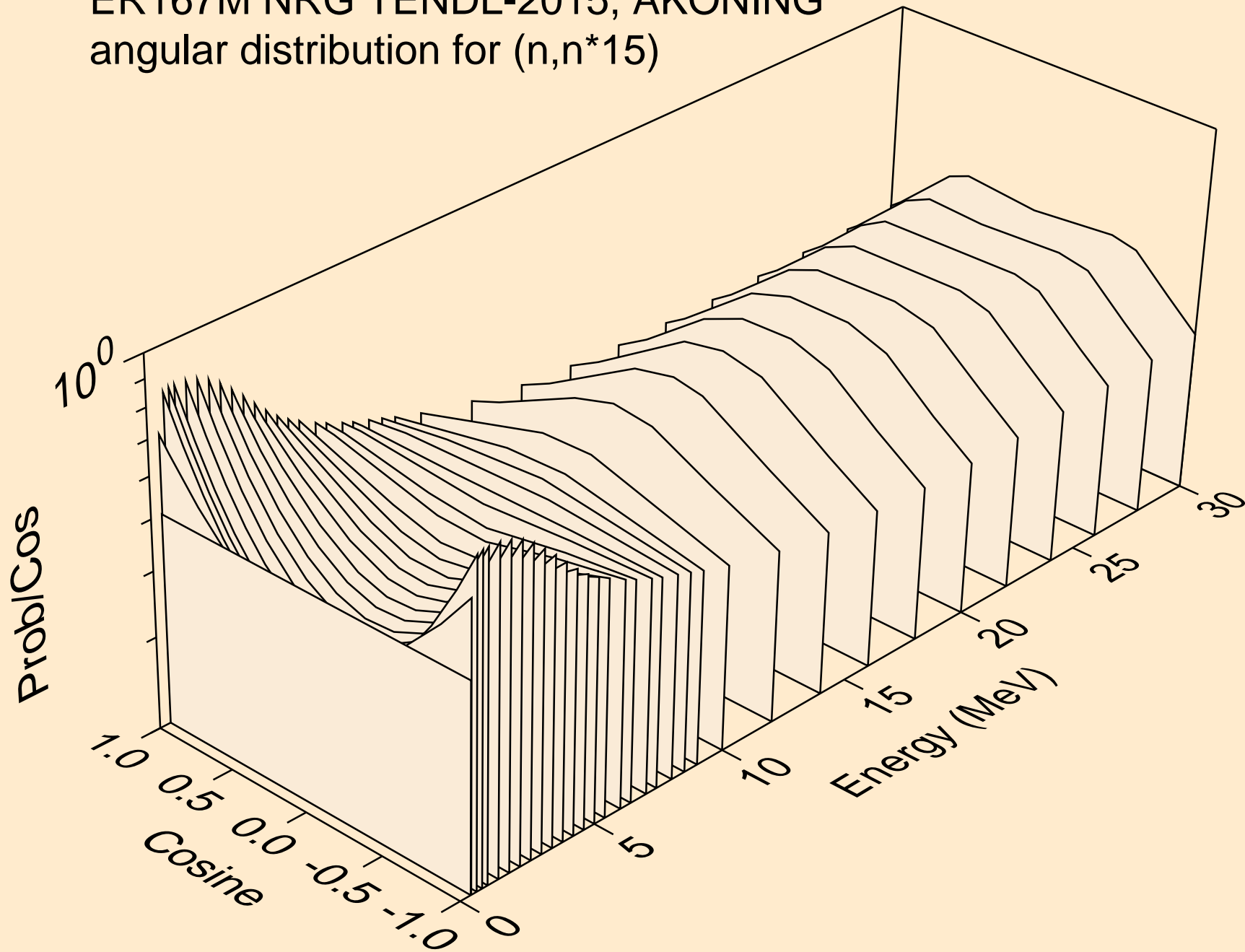


ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

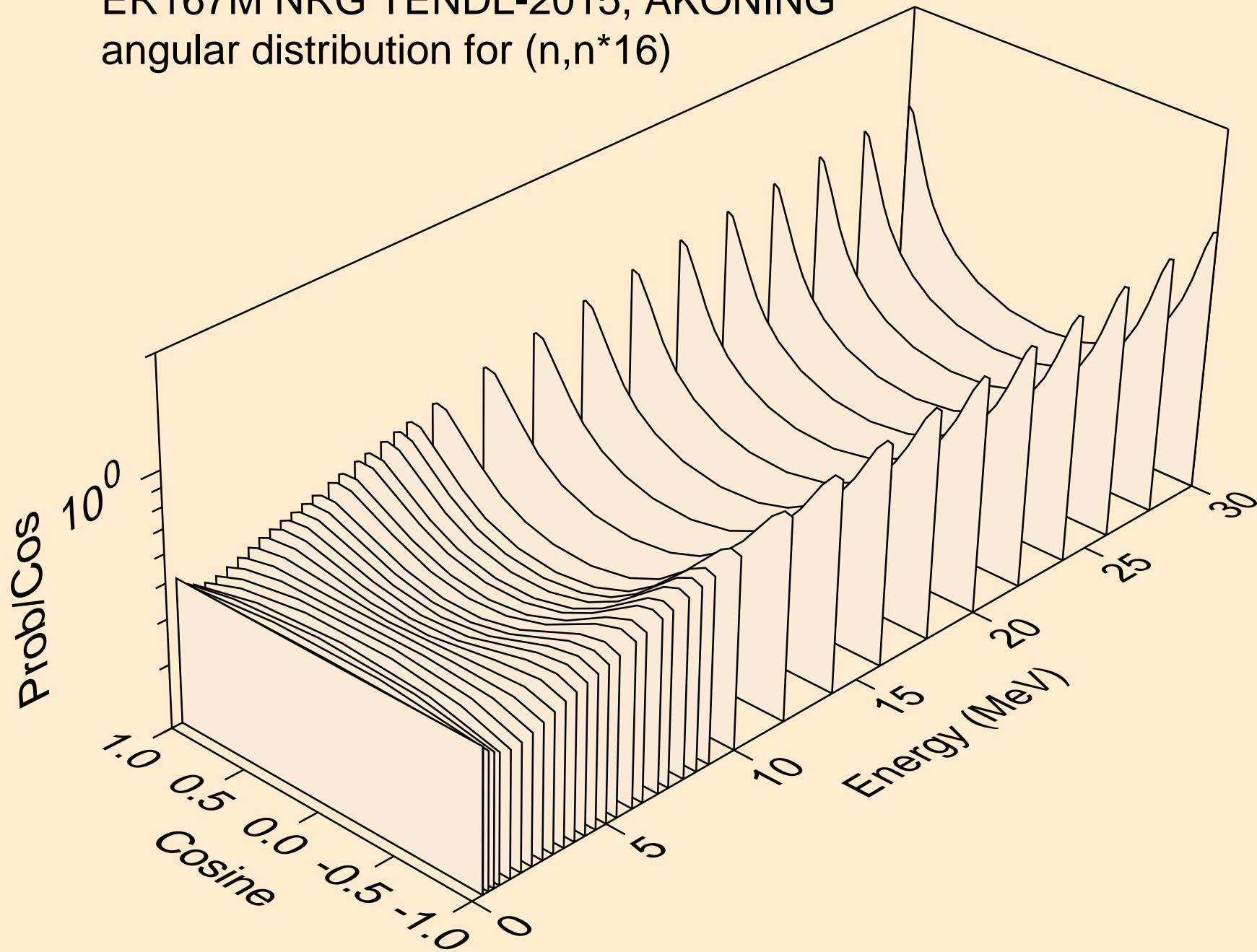




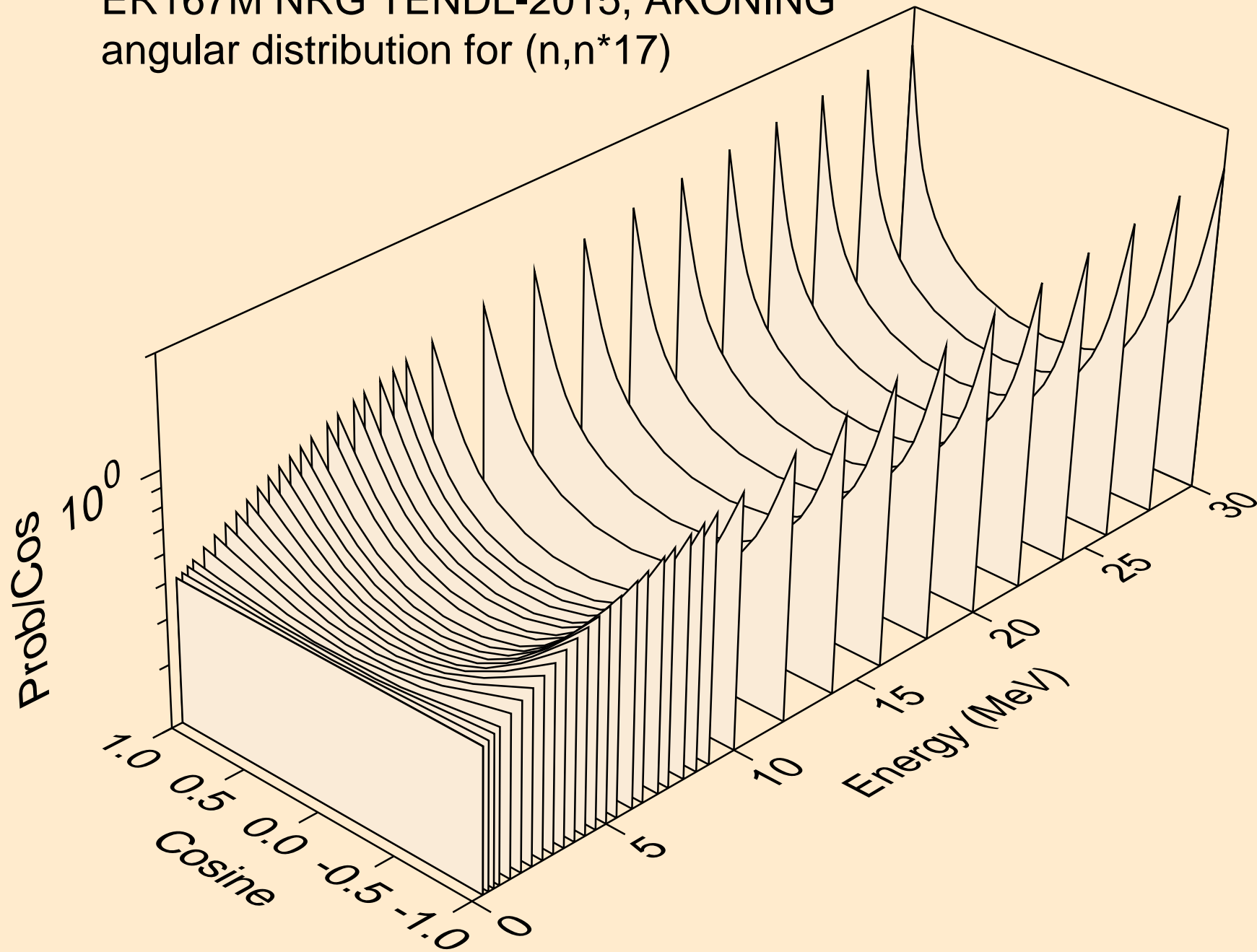
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



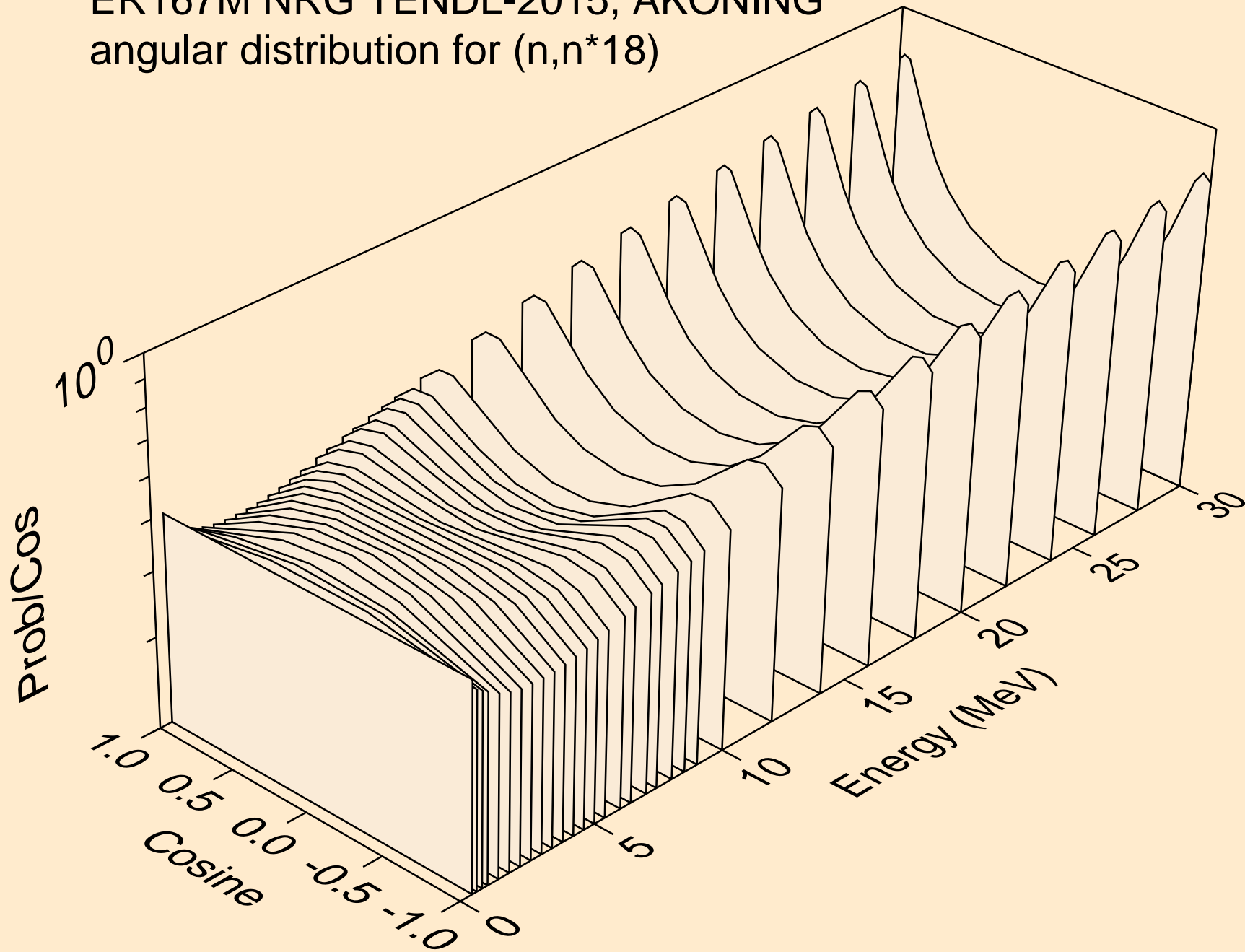
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



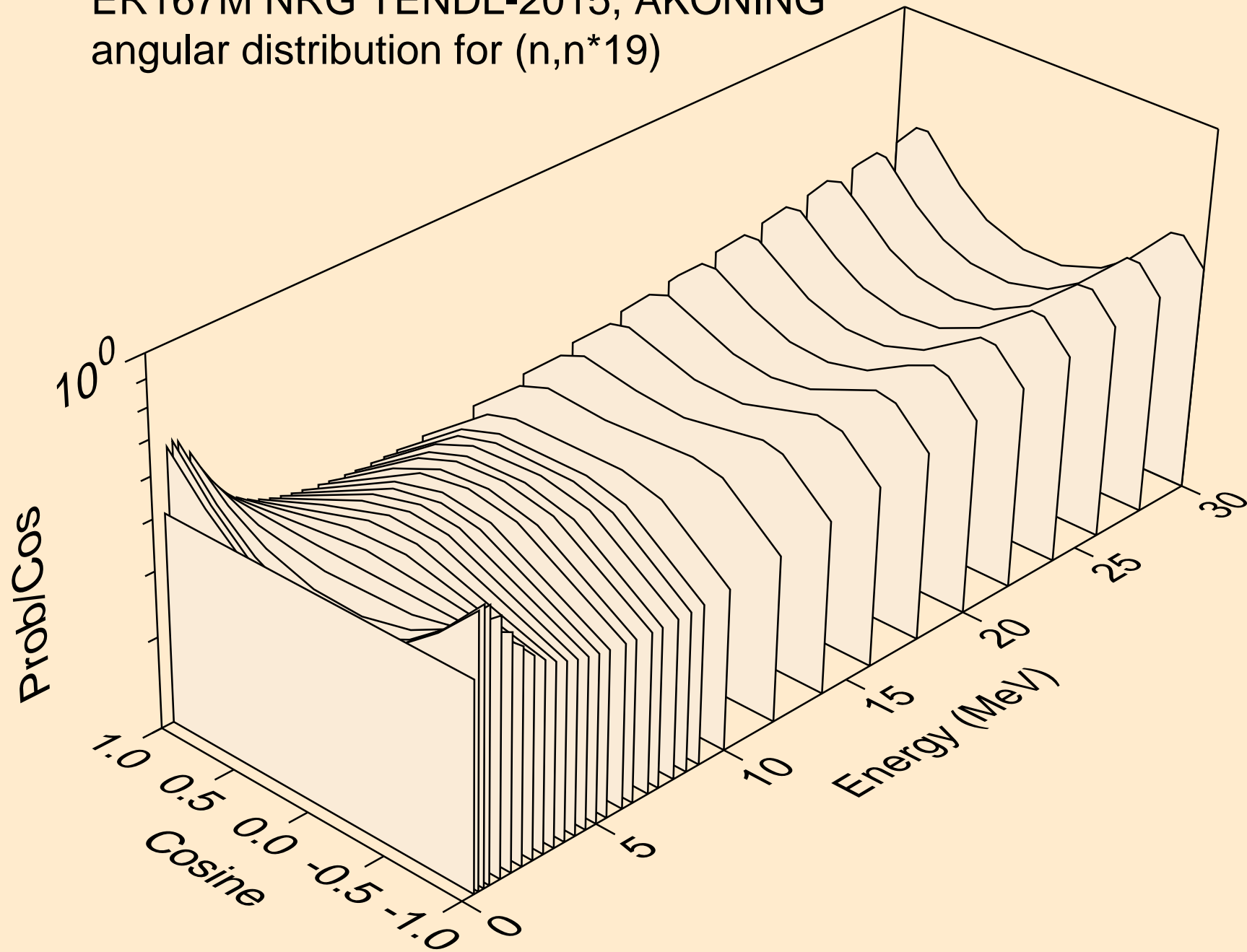
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



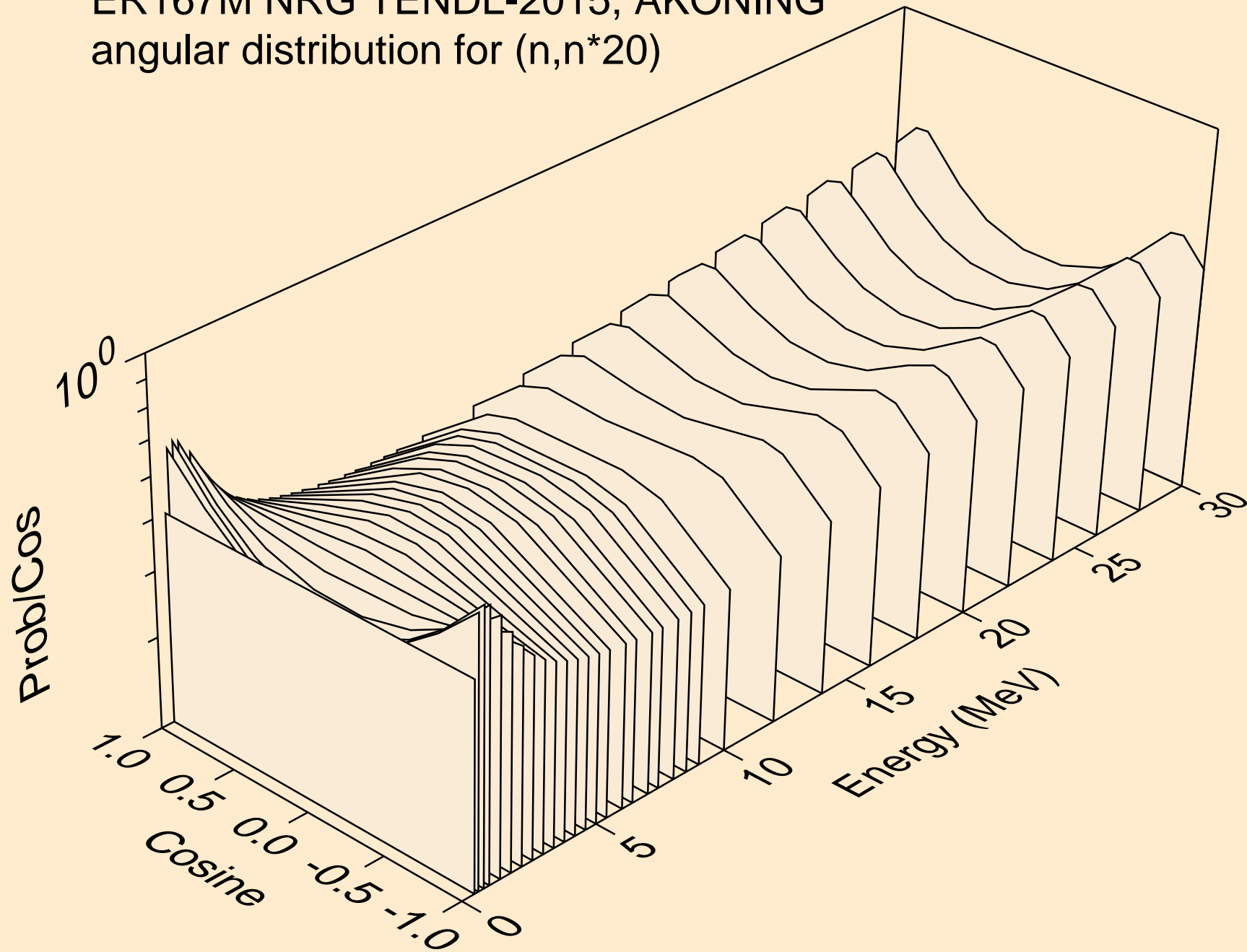
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



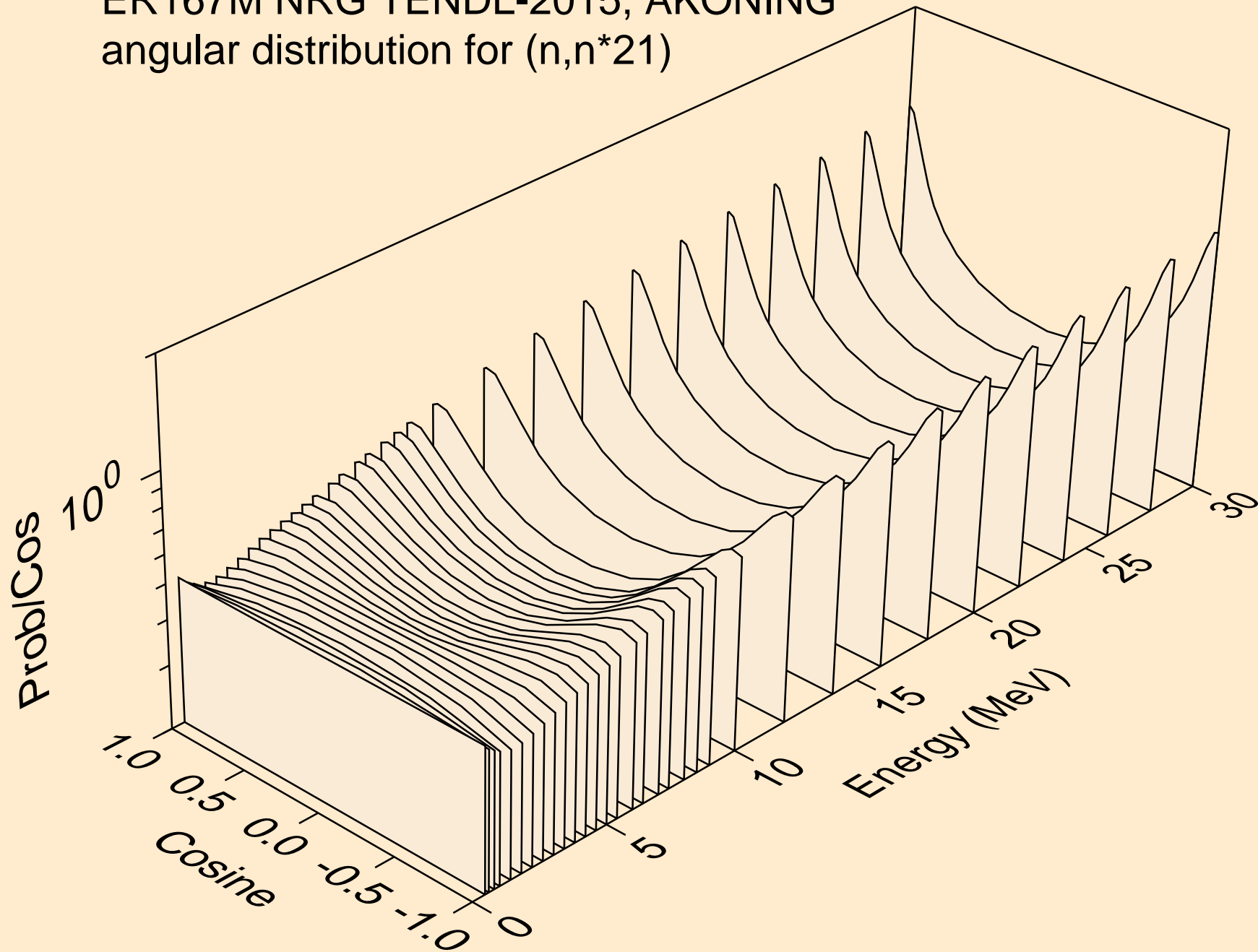
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



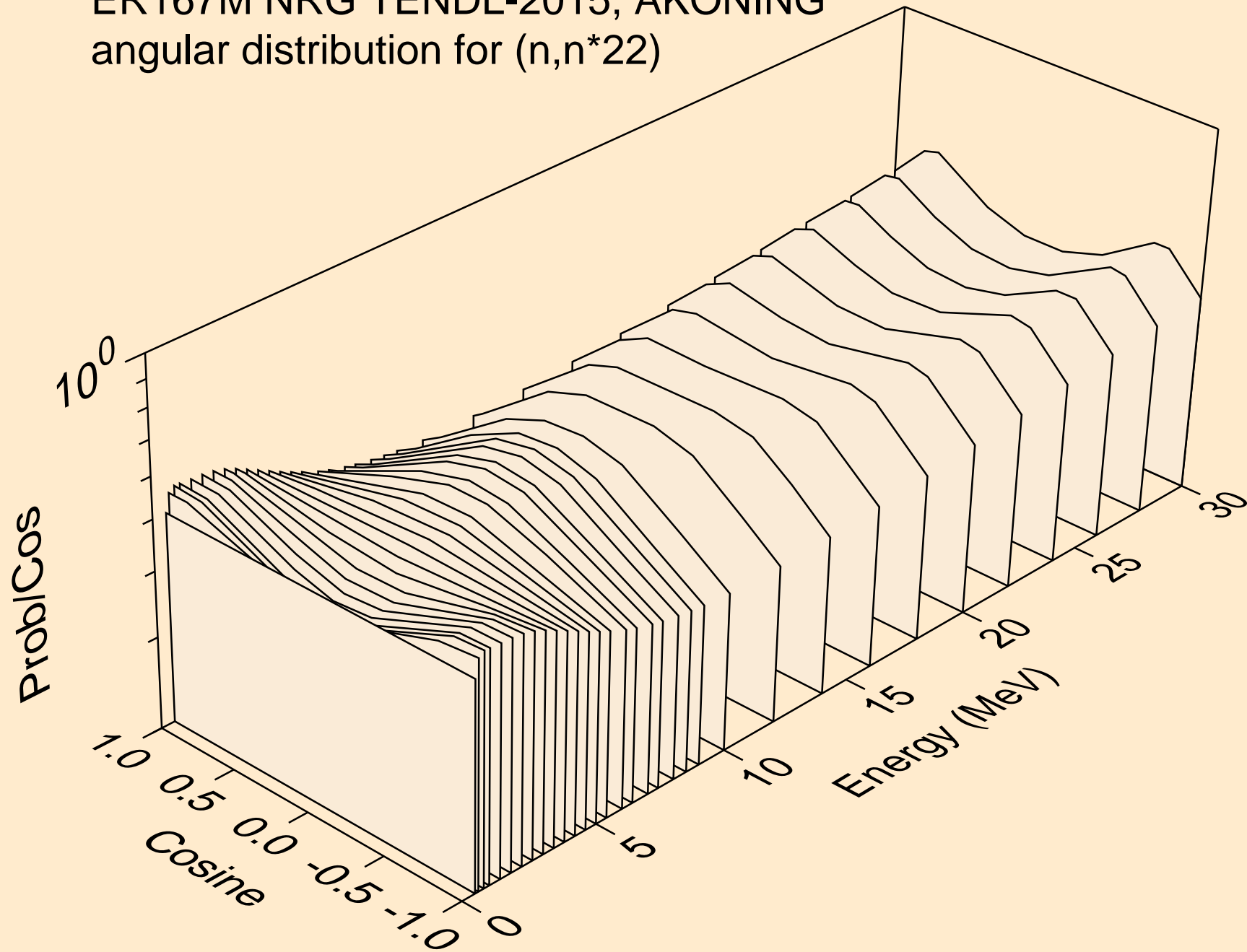
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

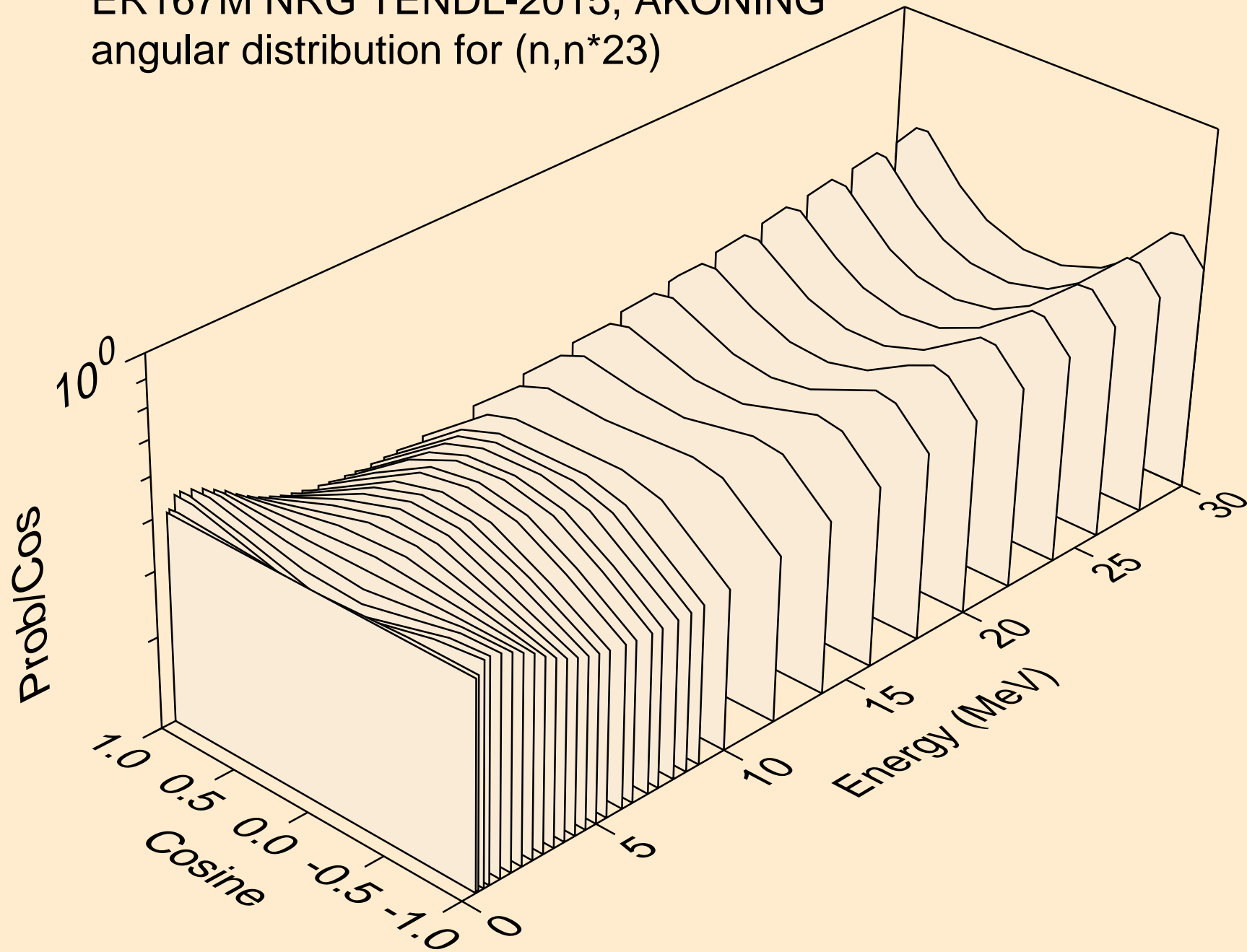


ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

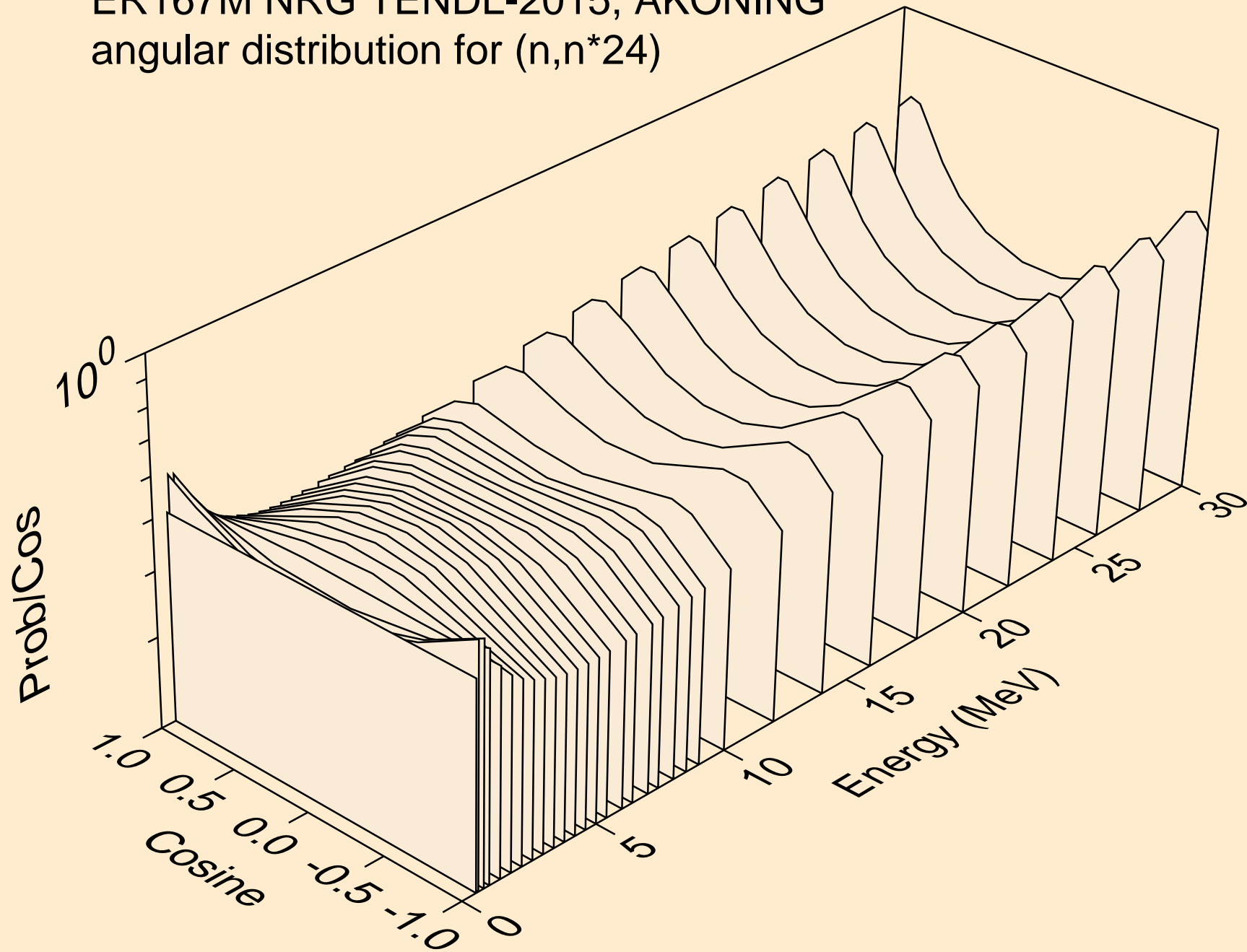




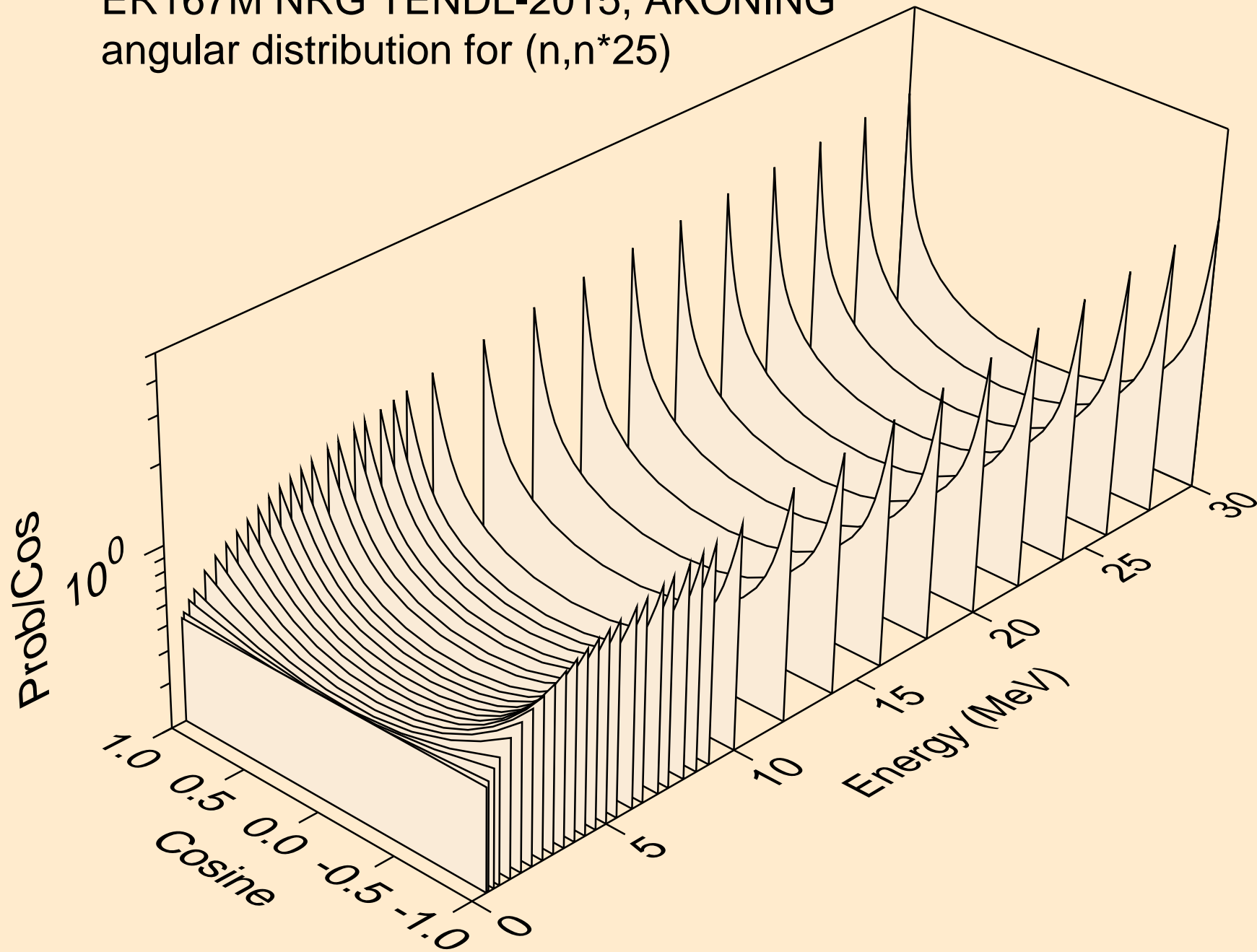
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



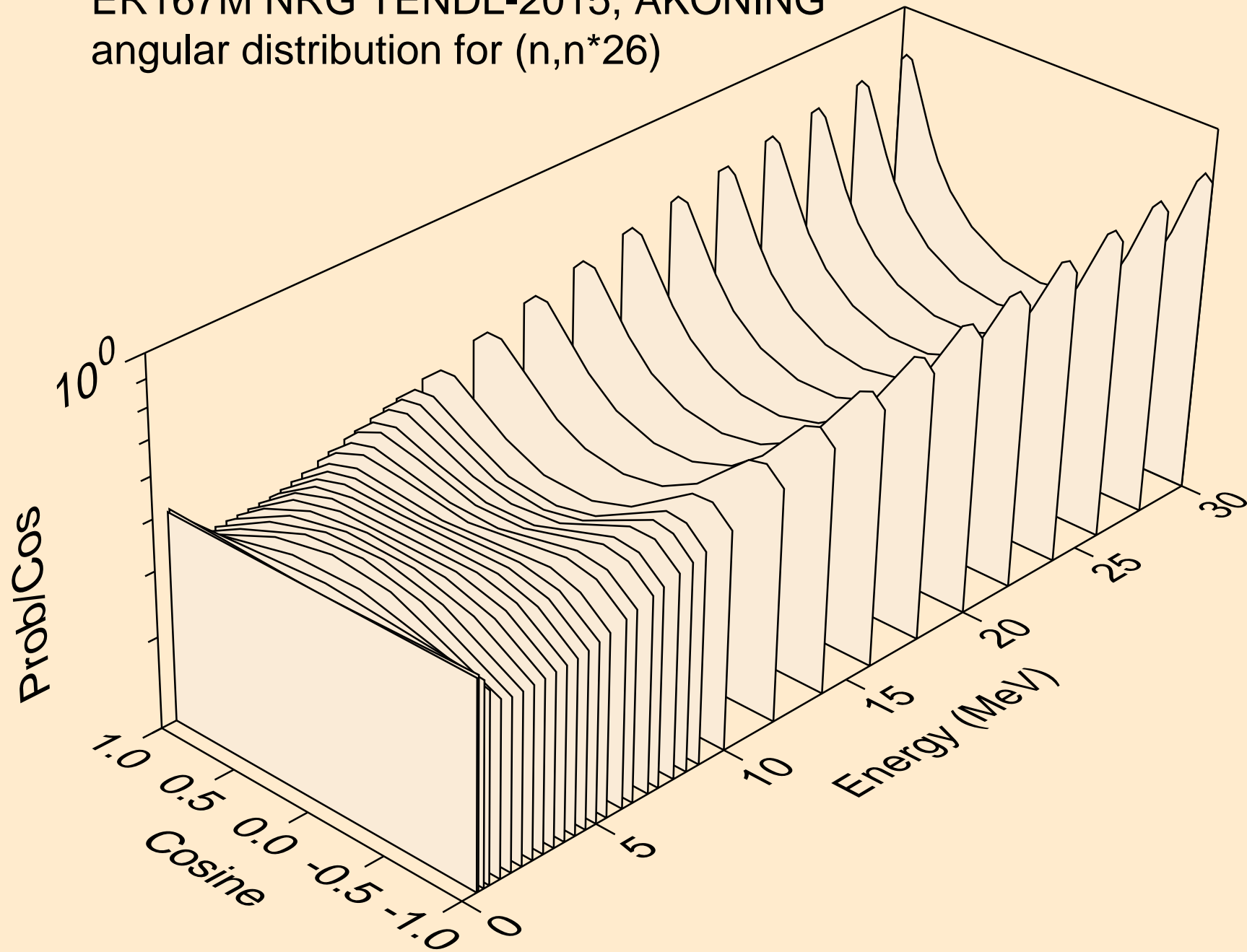
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



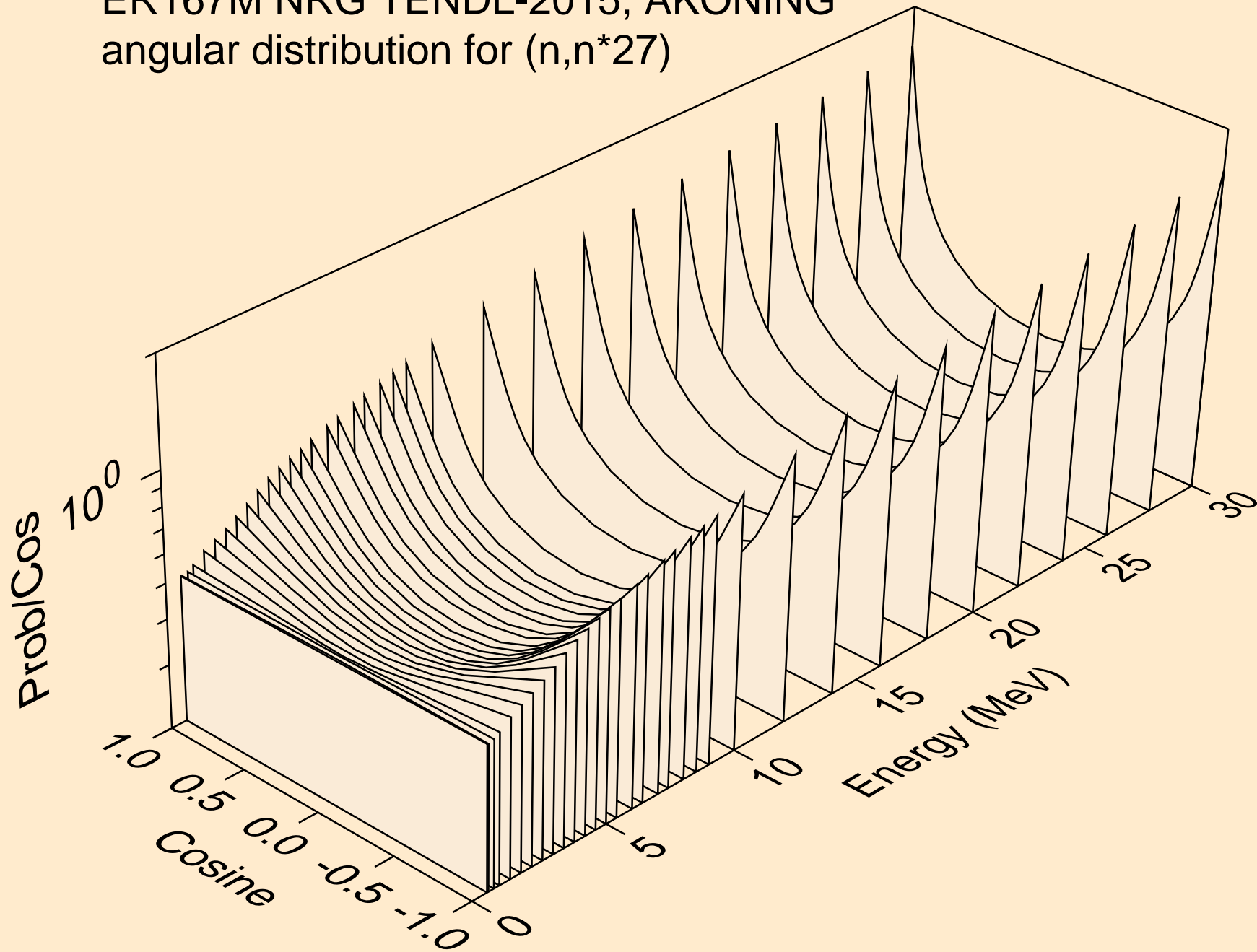
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



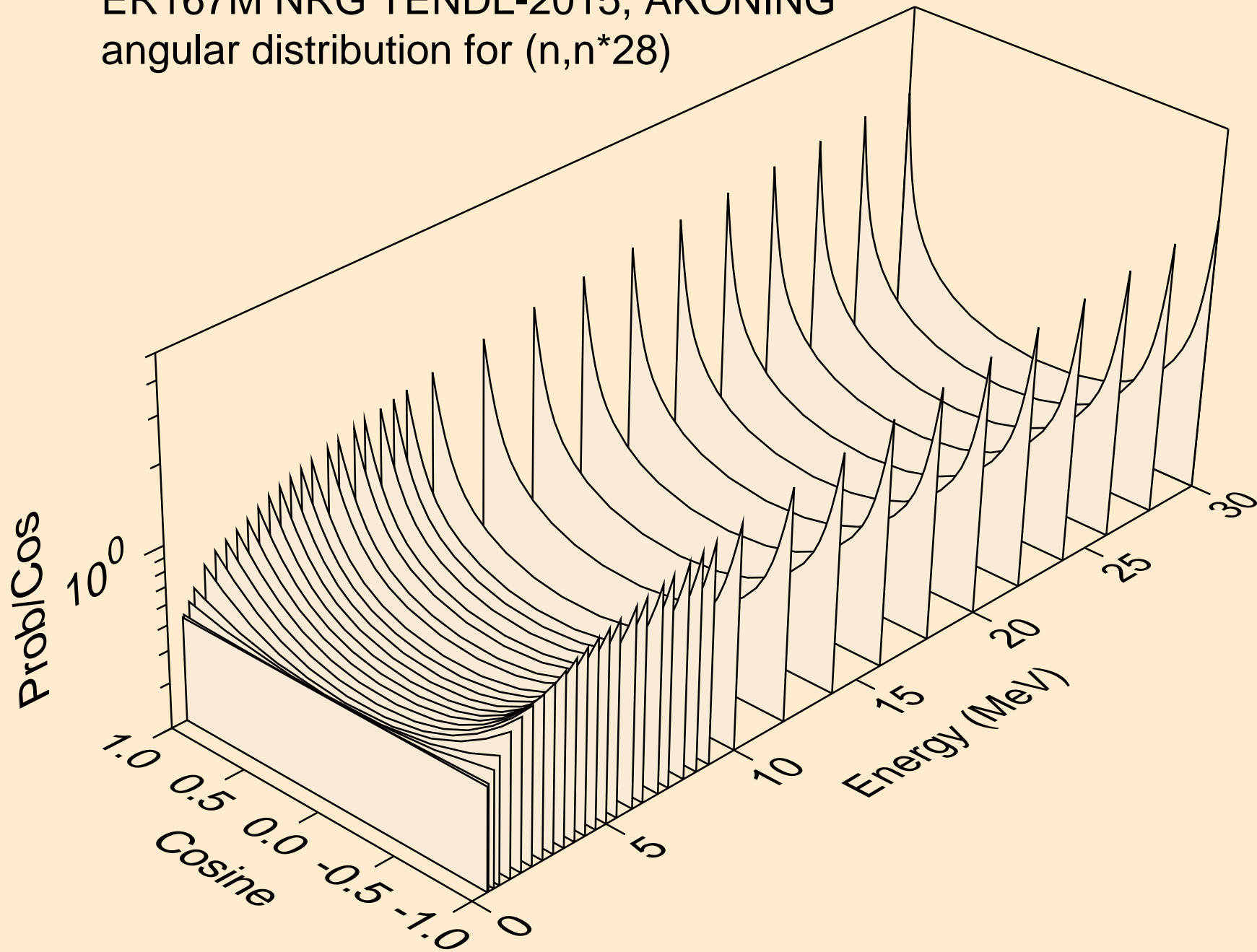
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



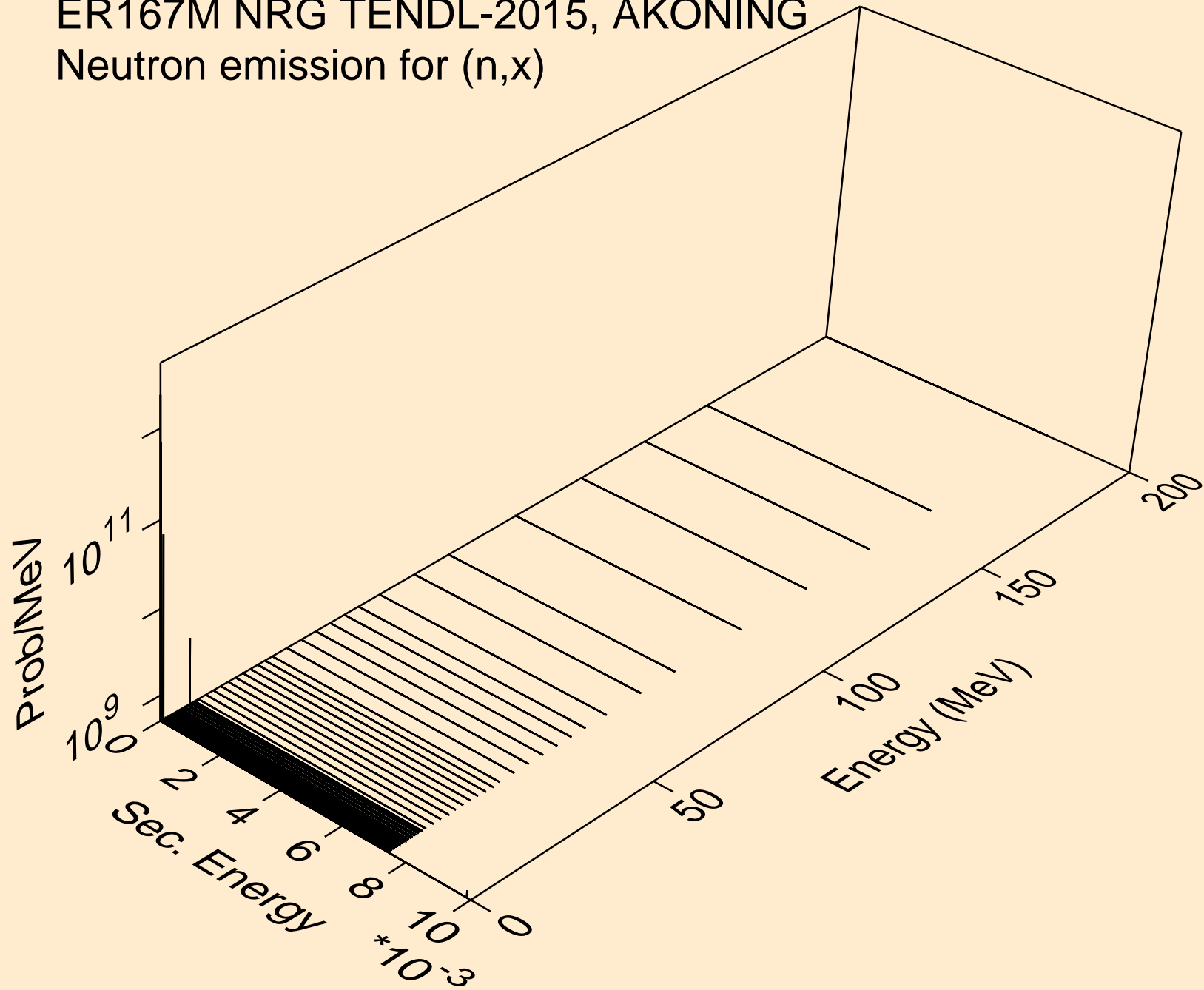
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



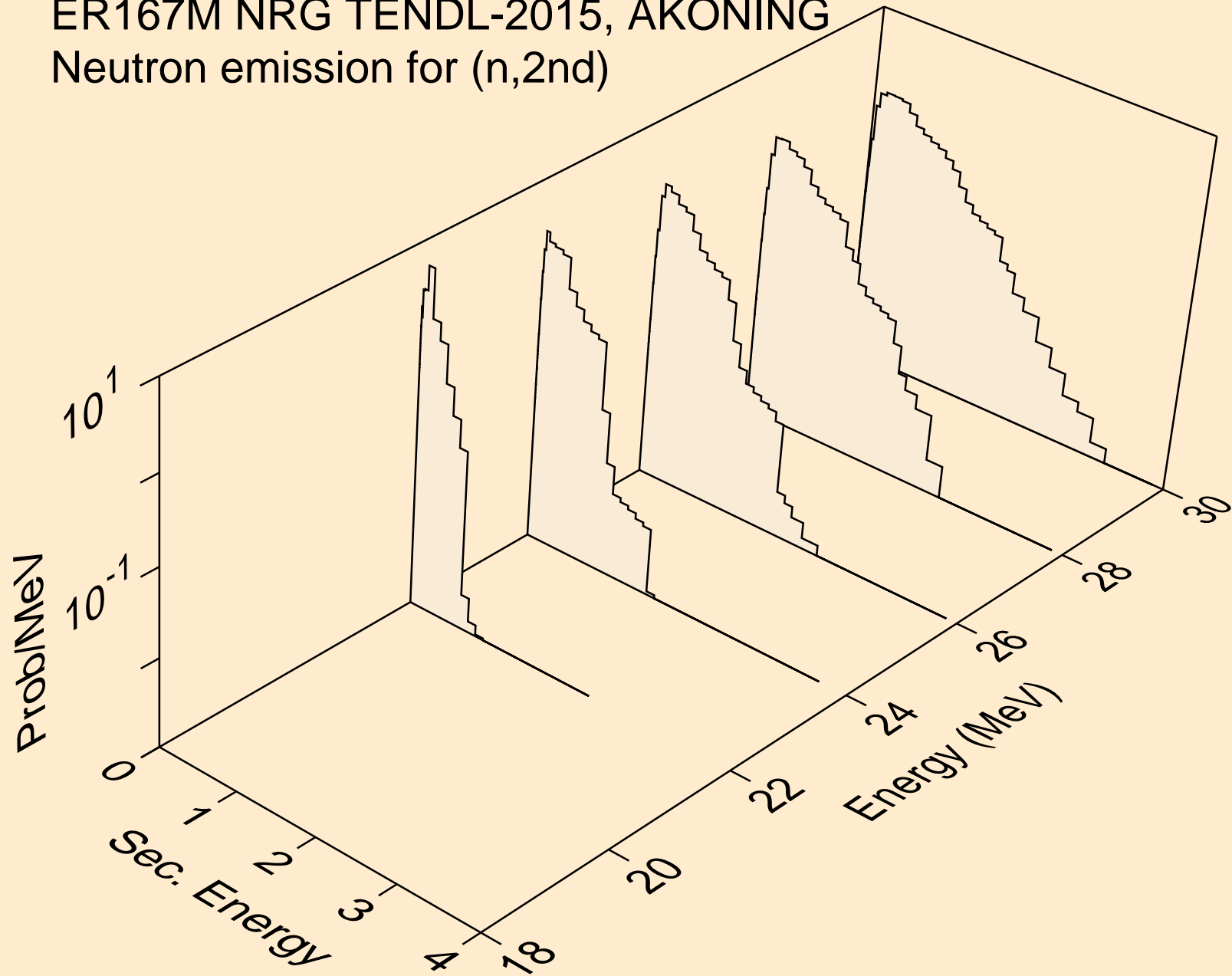
ER167M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

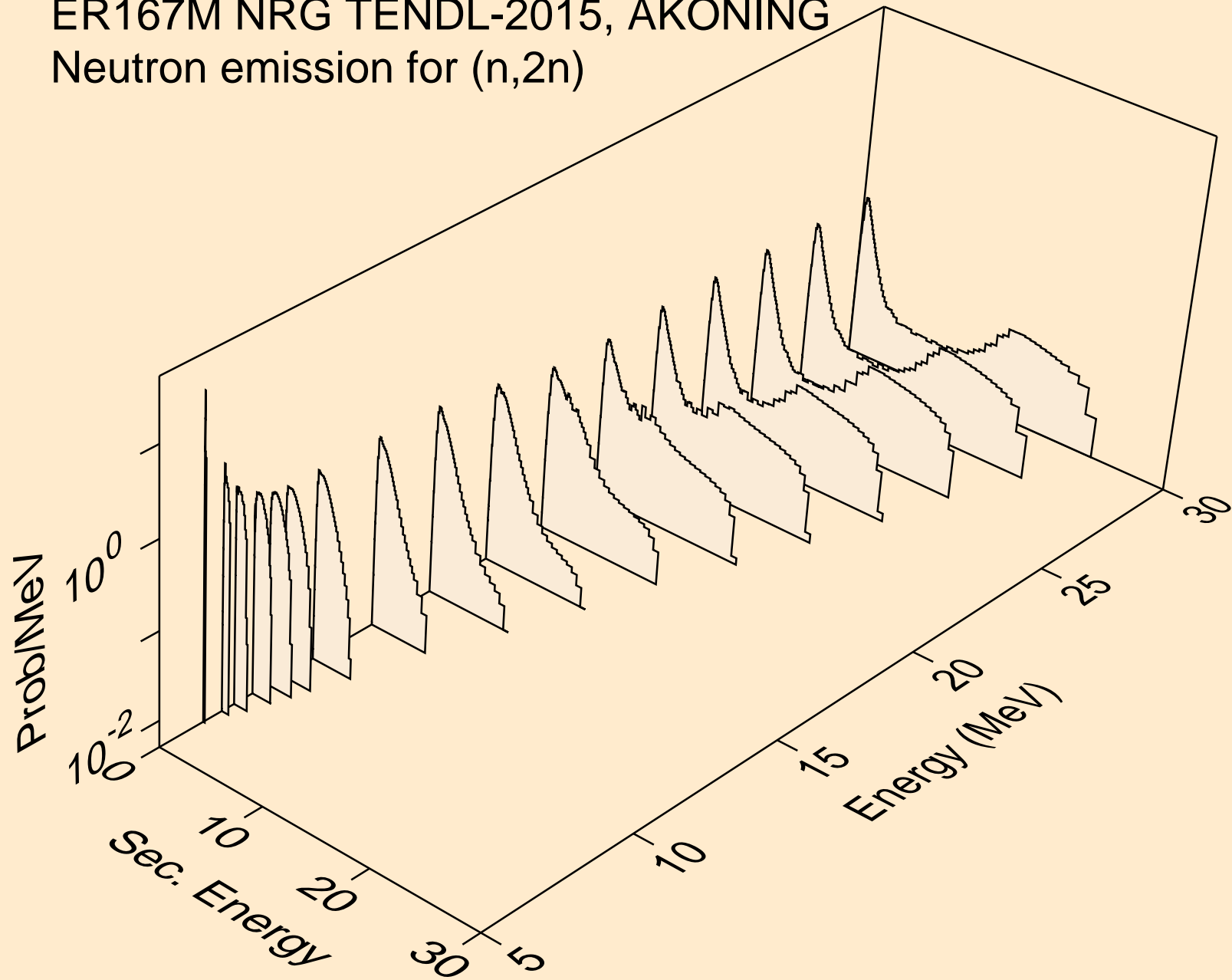


ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

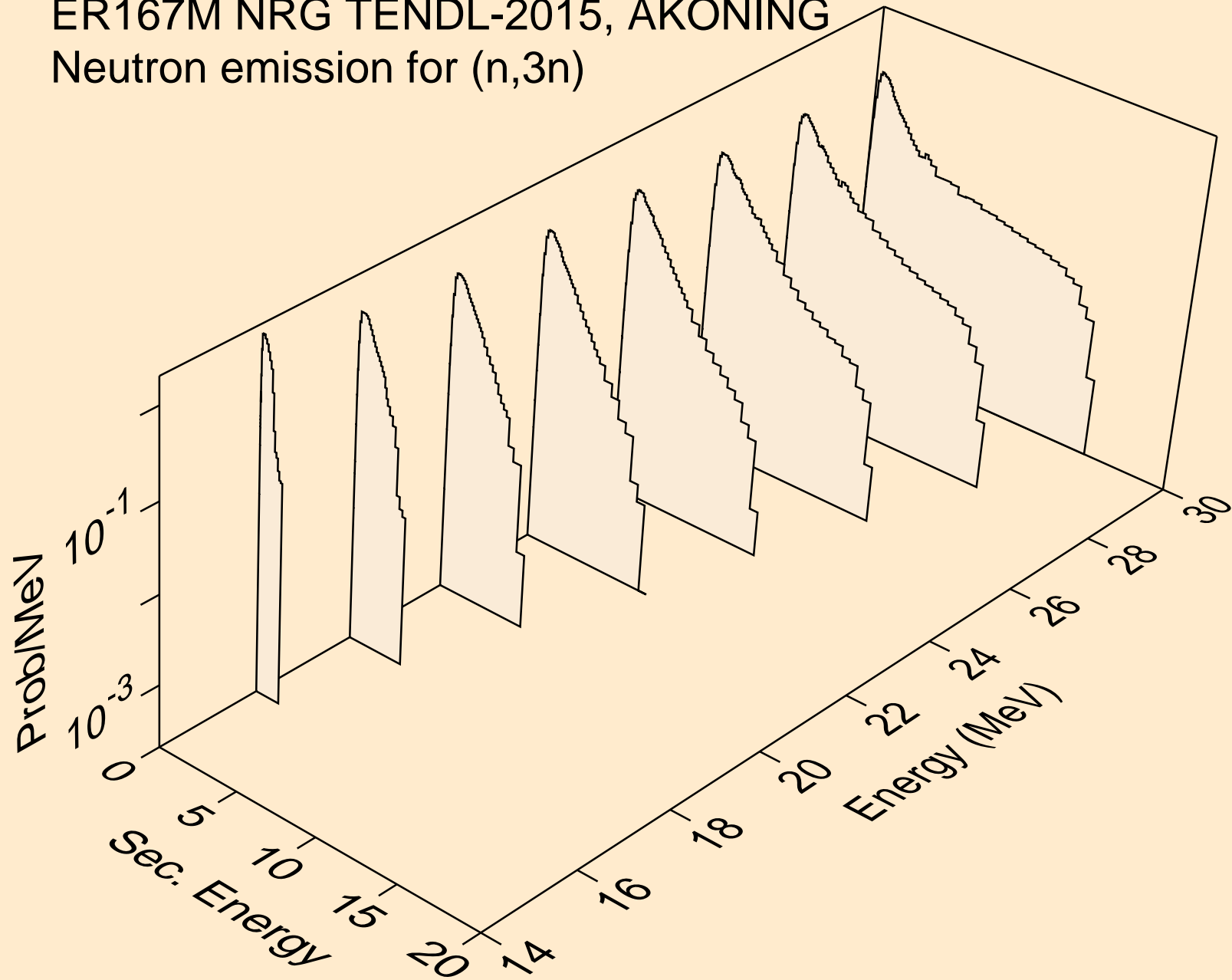




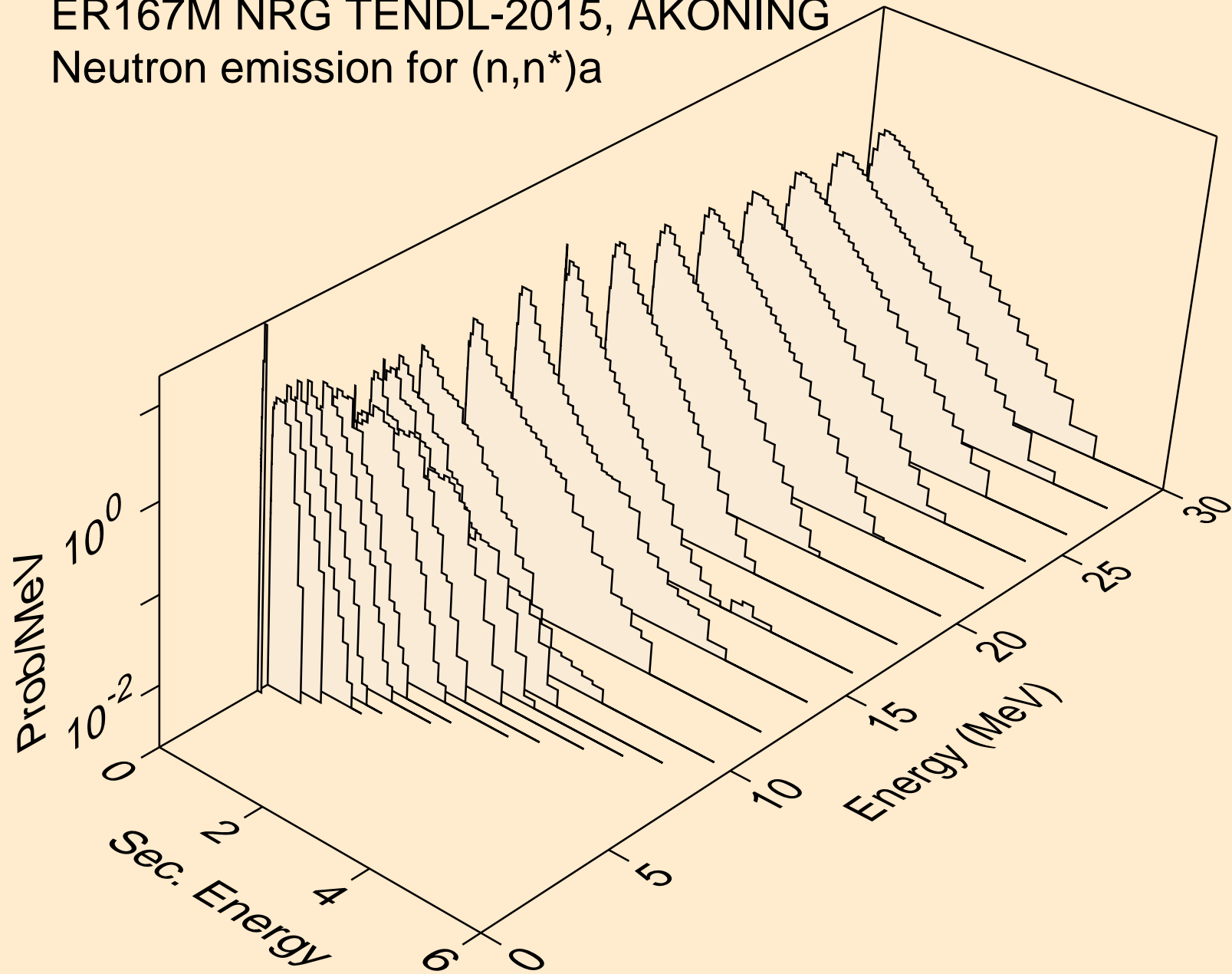
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



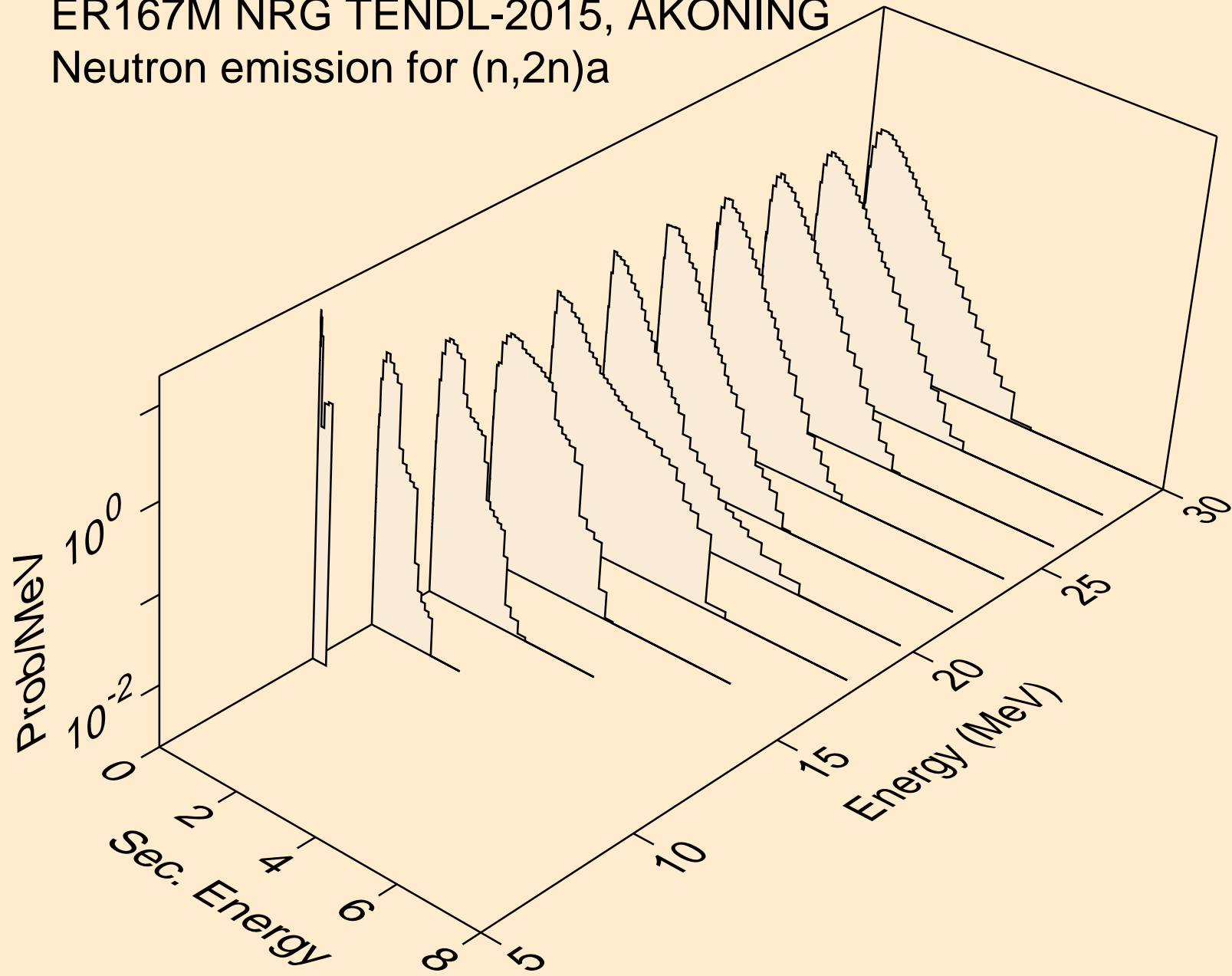
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



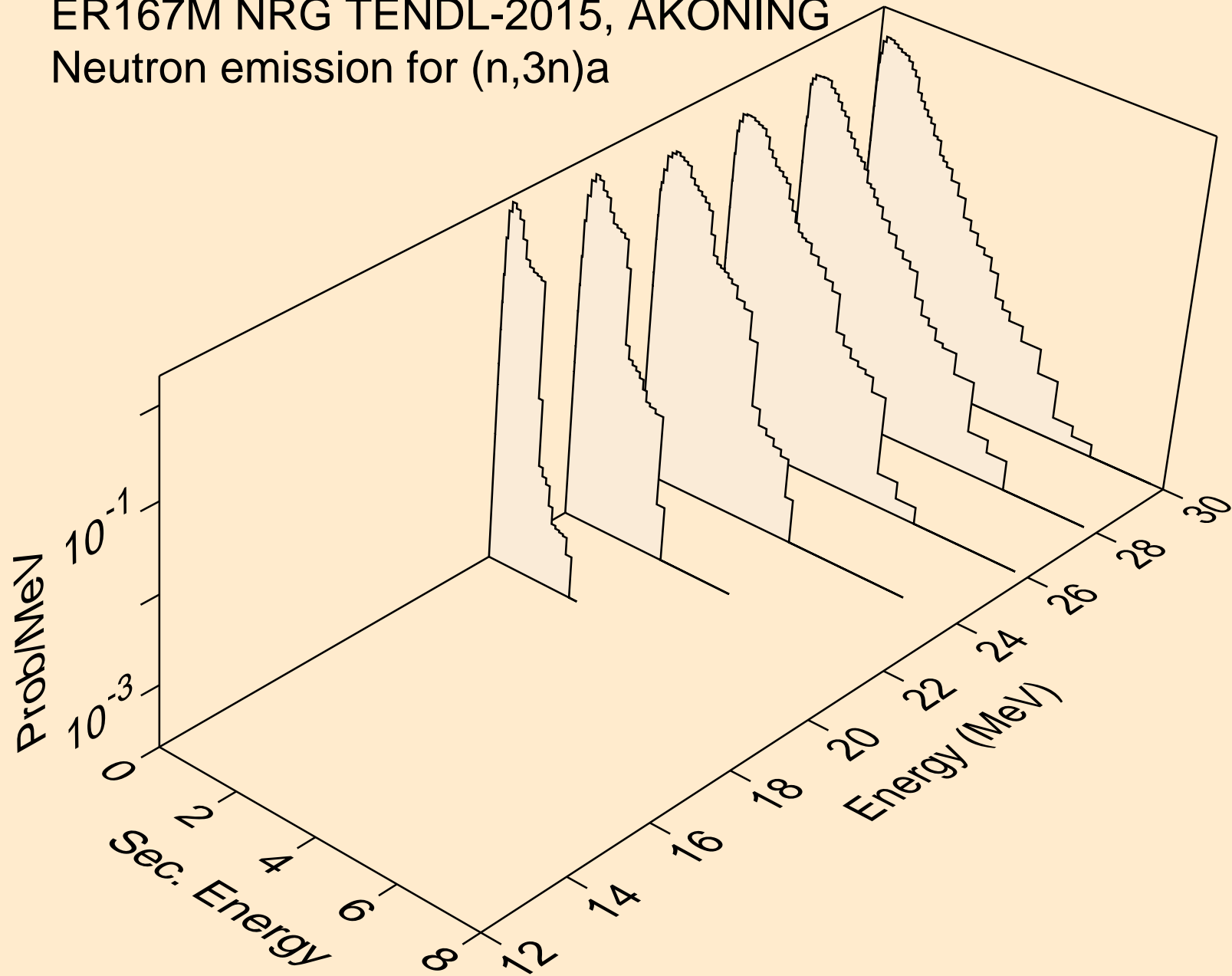
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



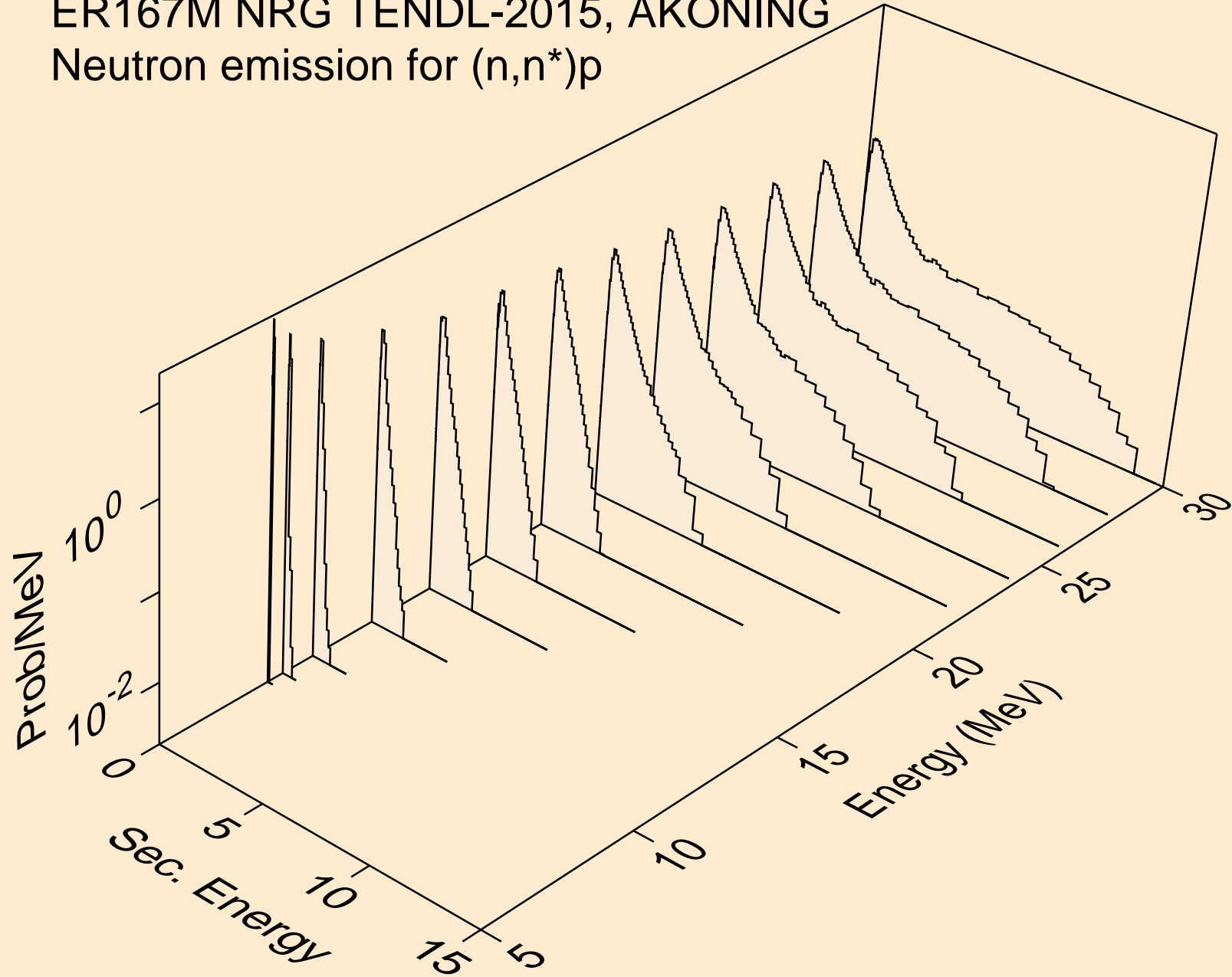
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



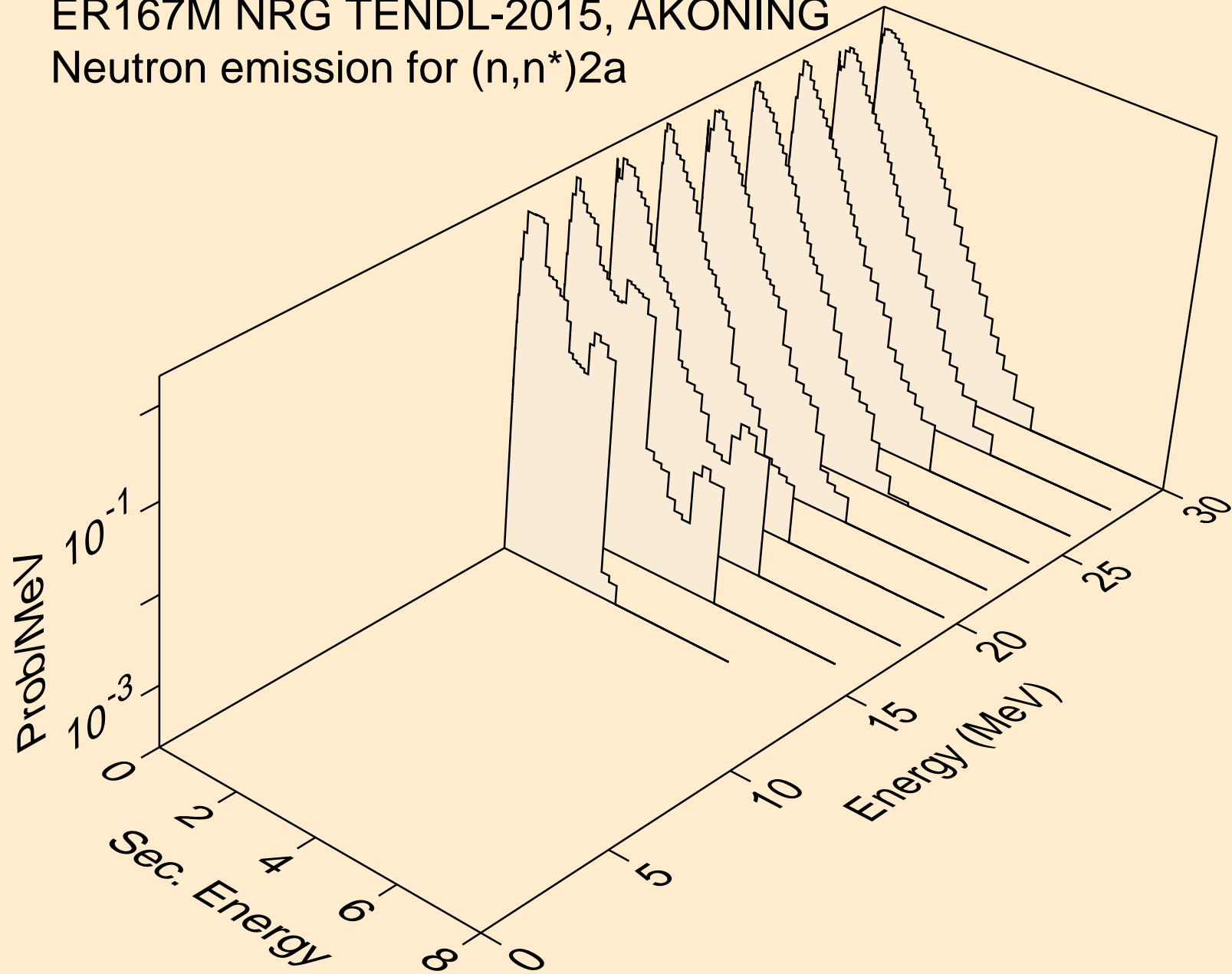
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



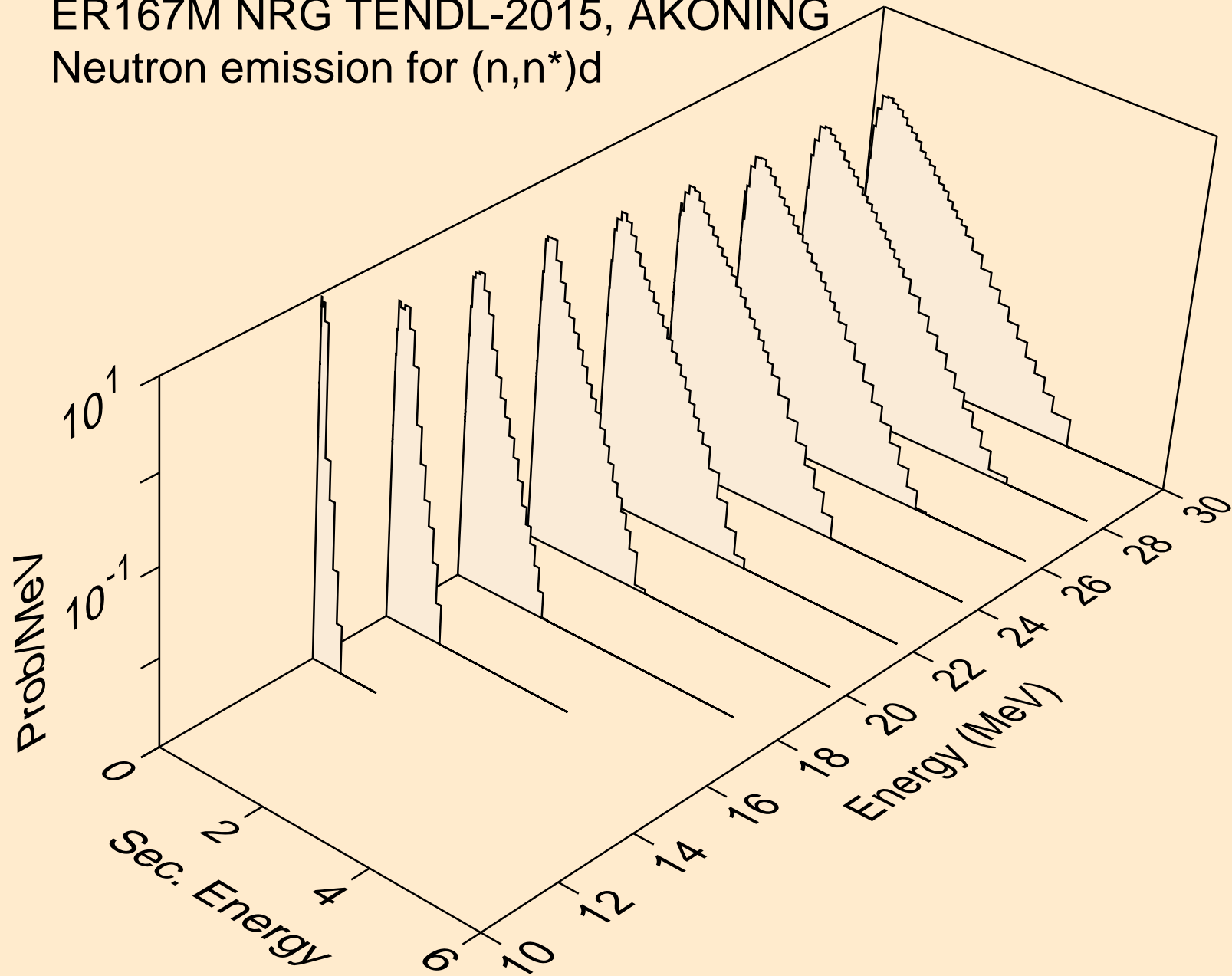
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

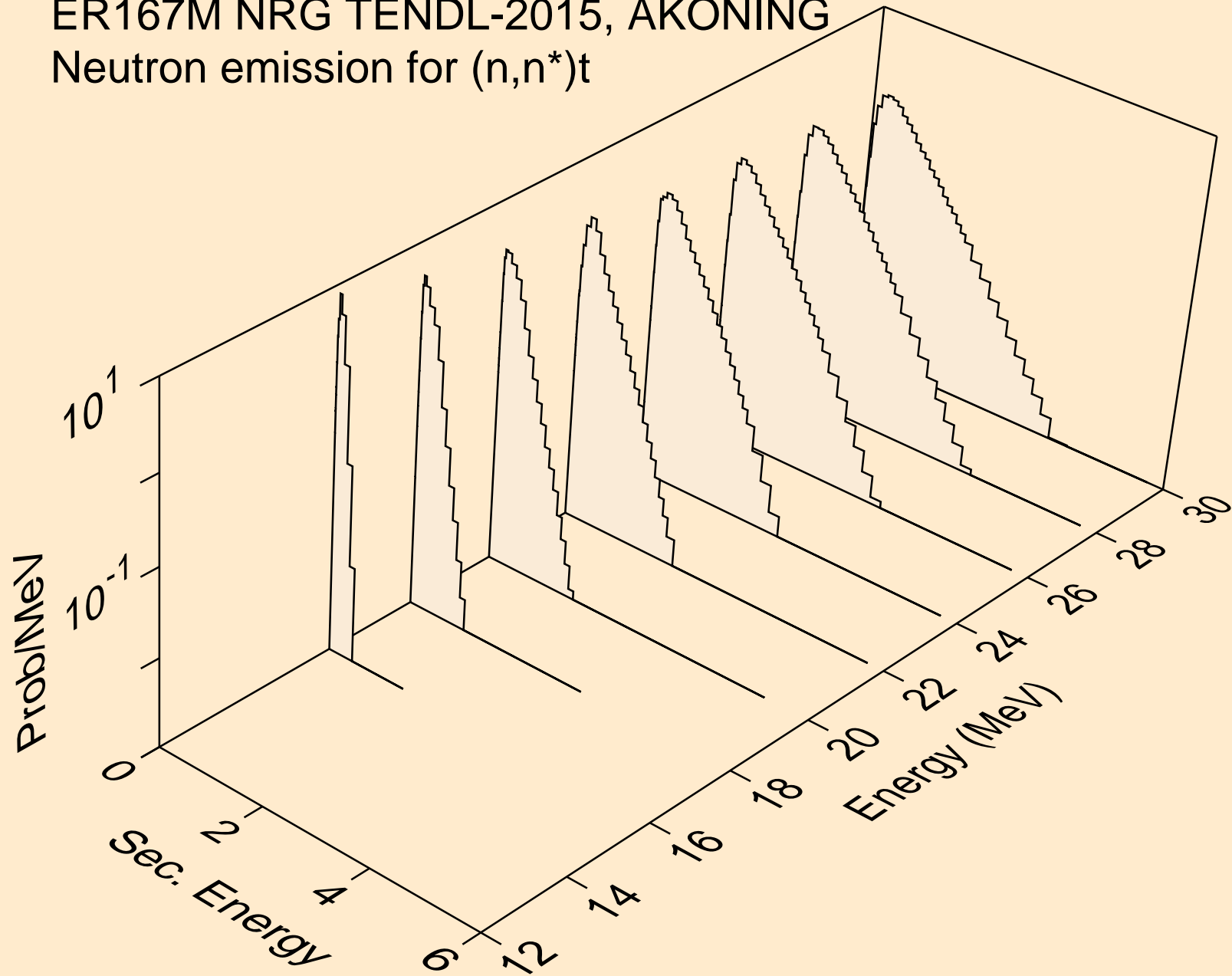


ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

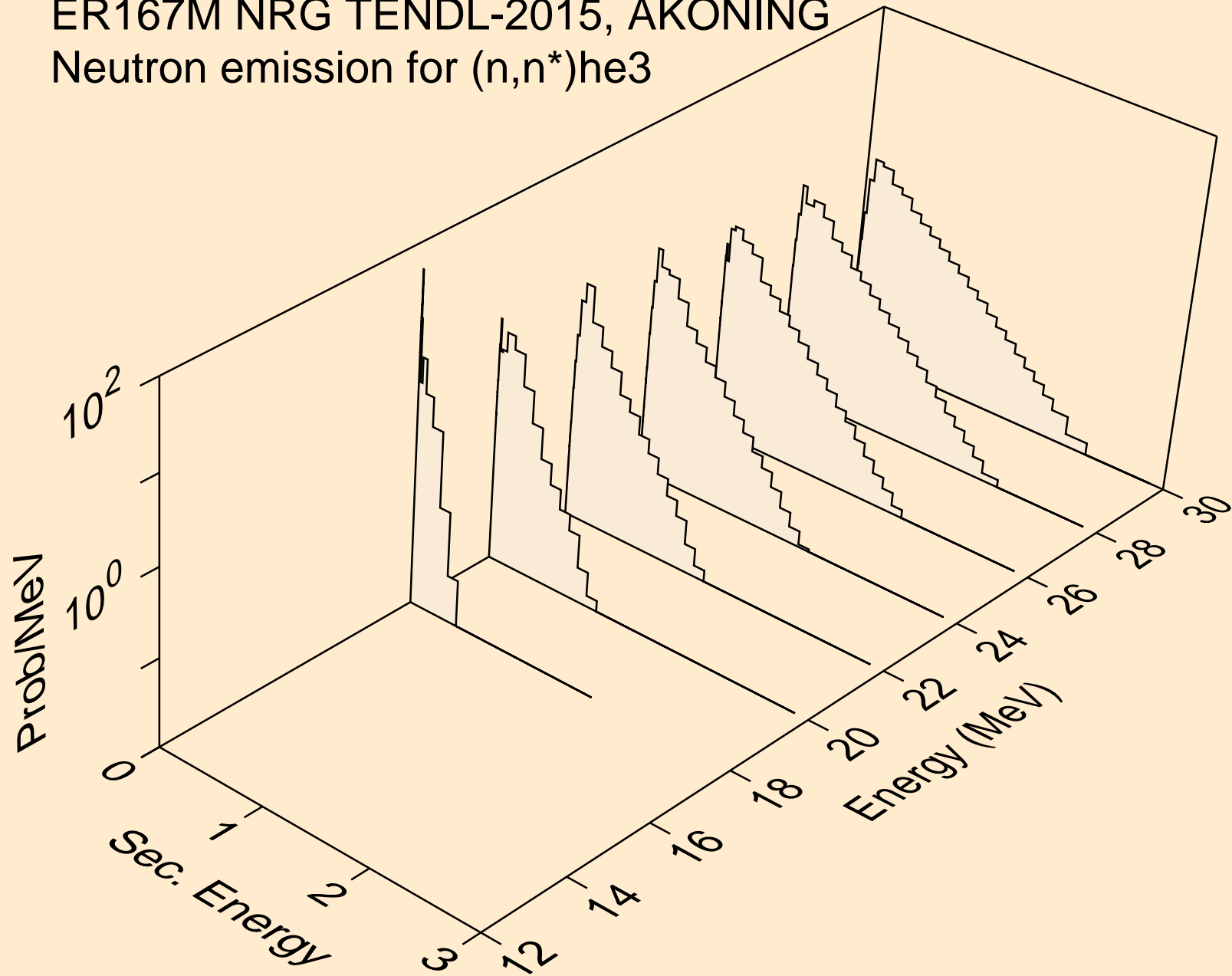




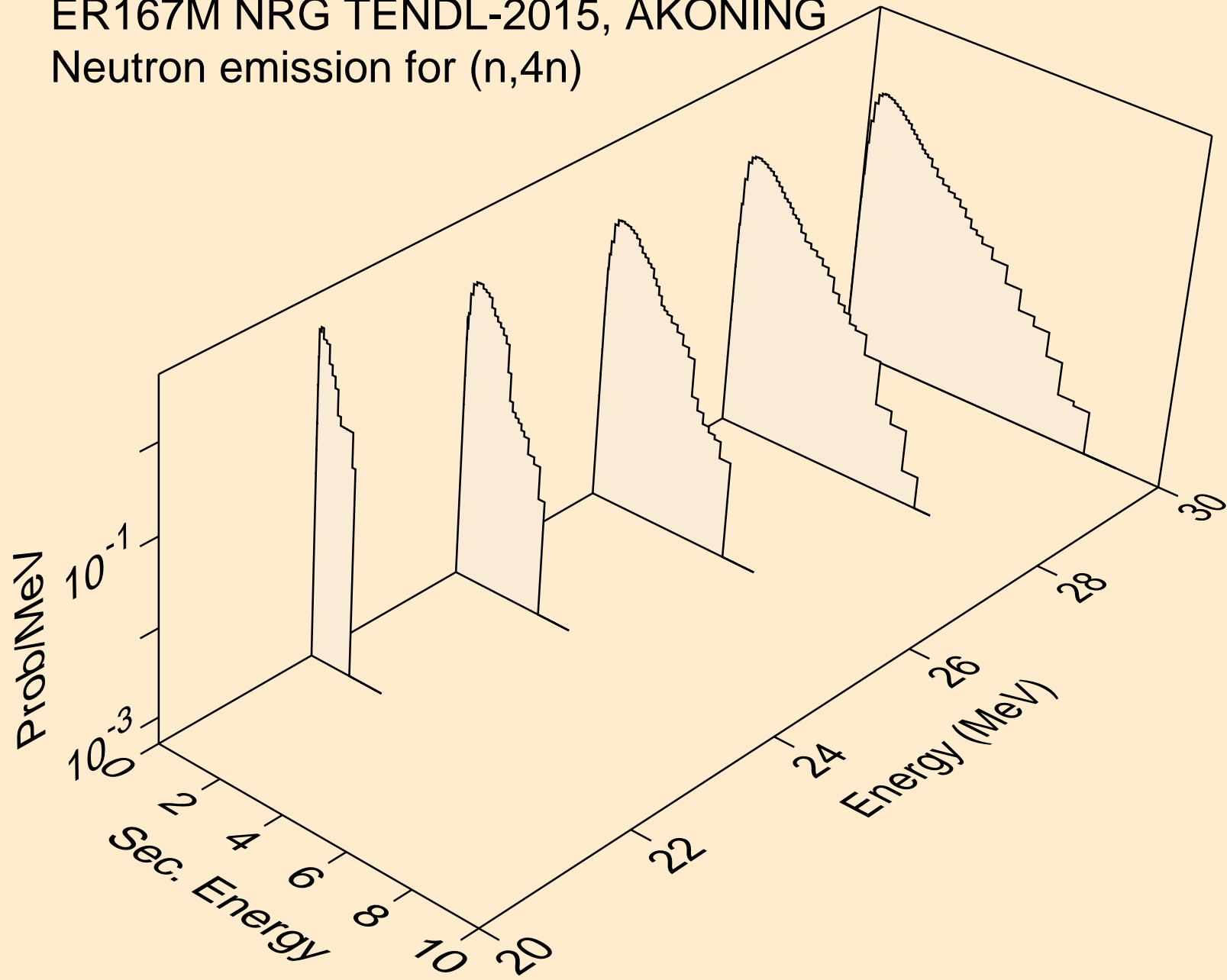
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



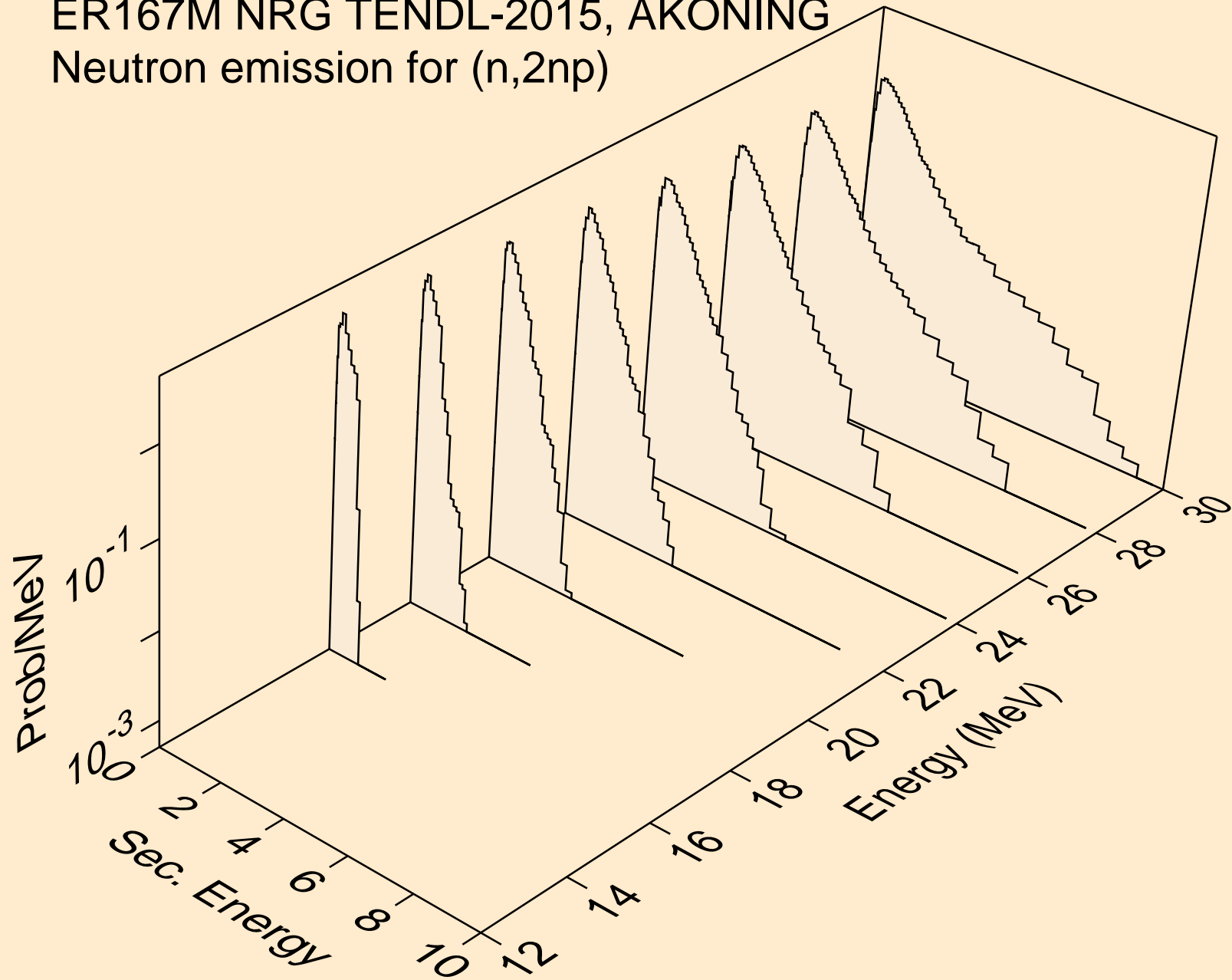
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



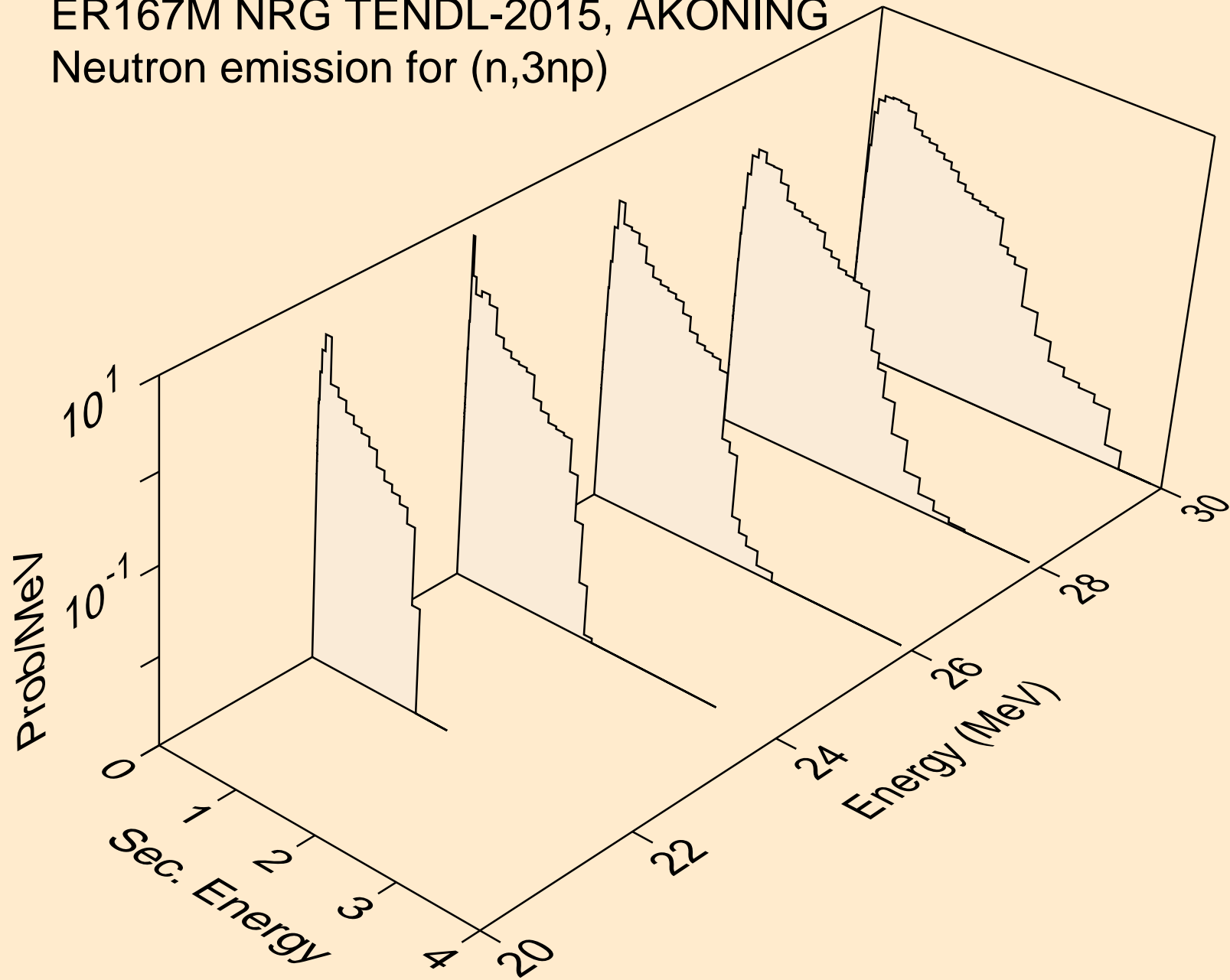
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



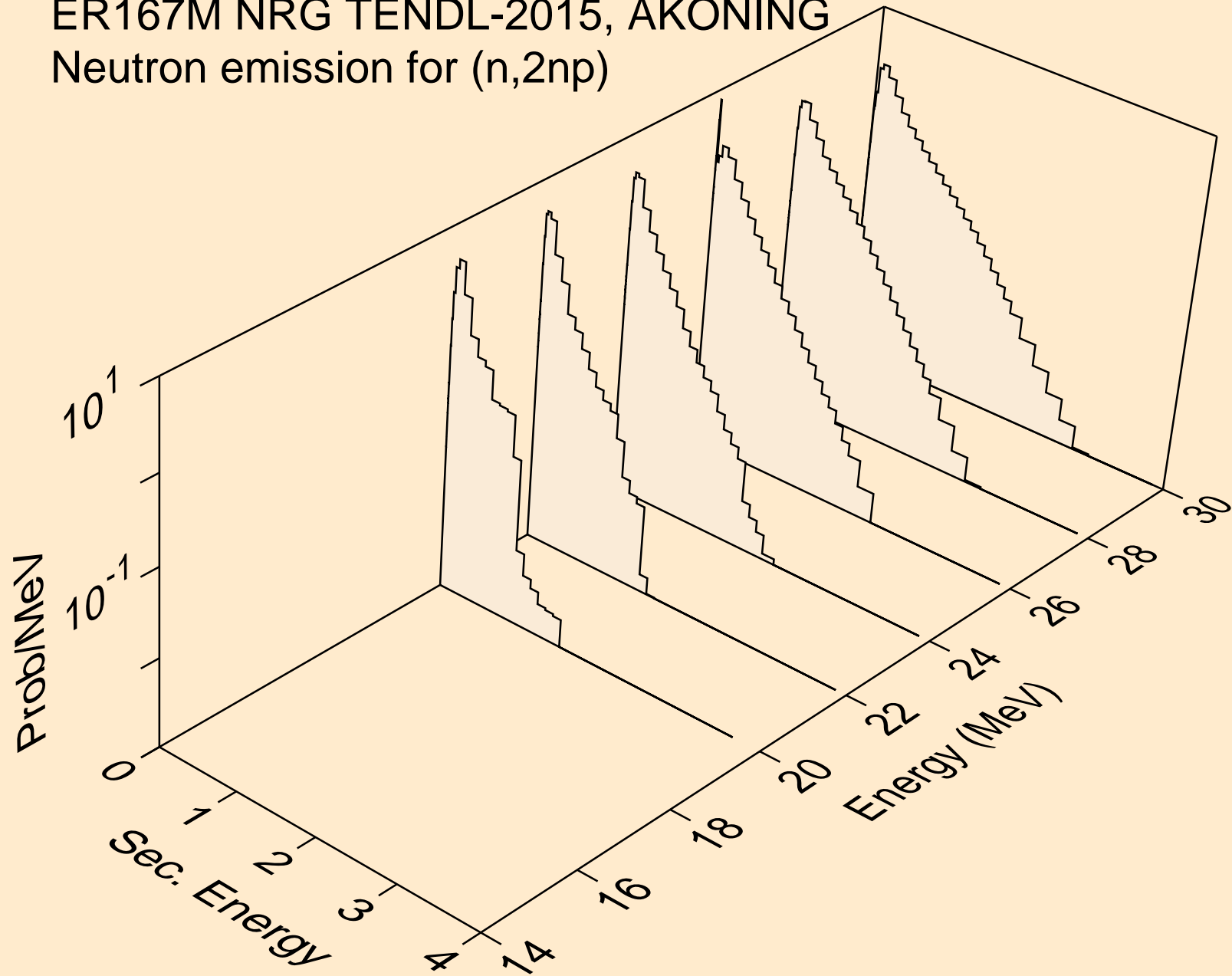
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



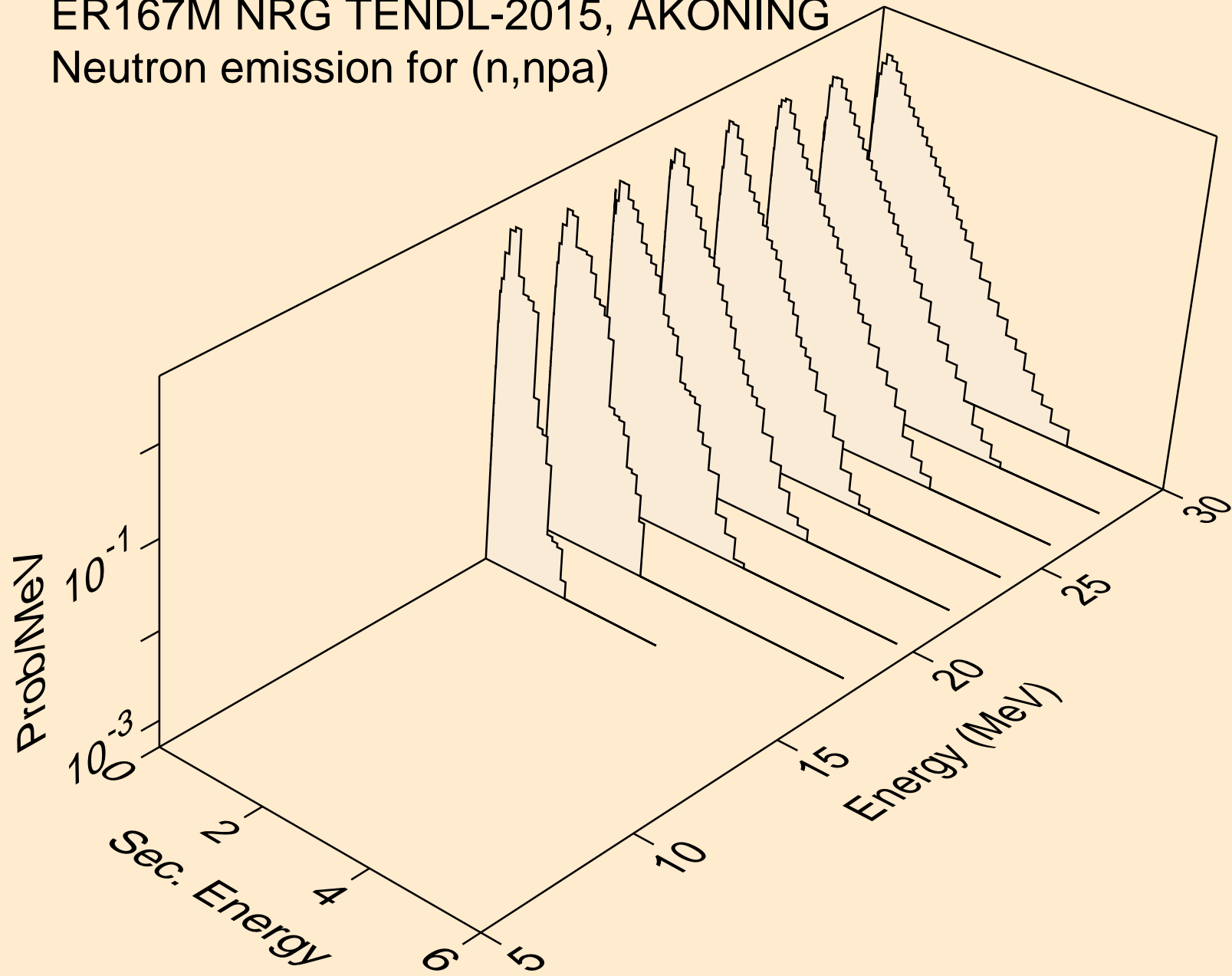
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



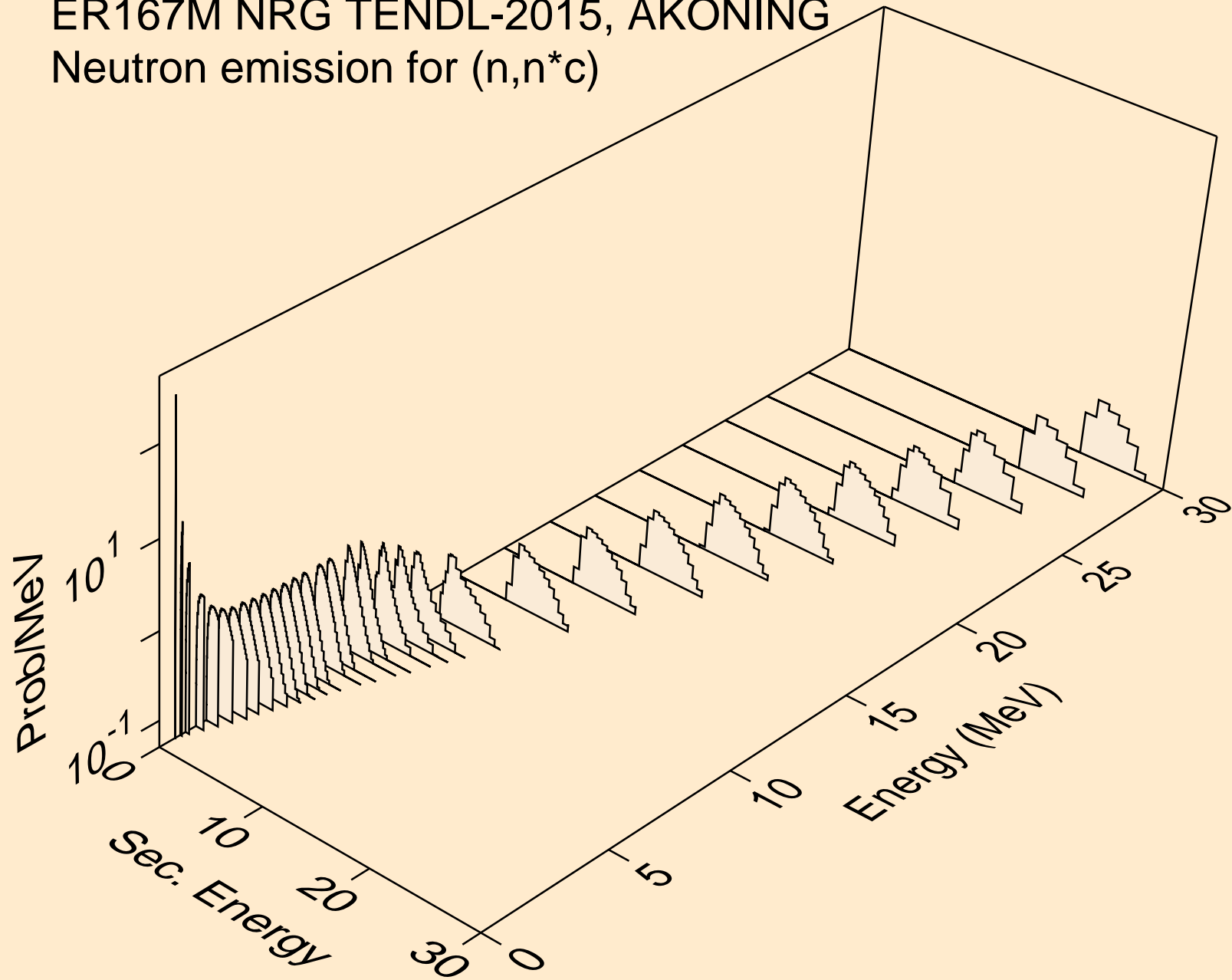
ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

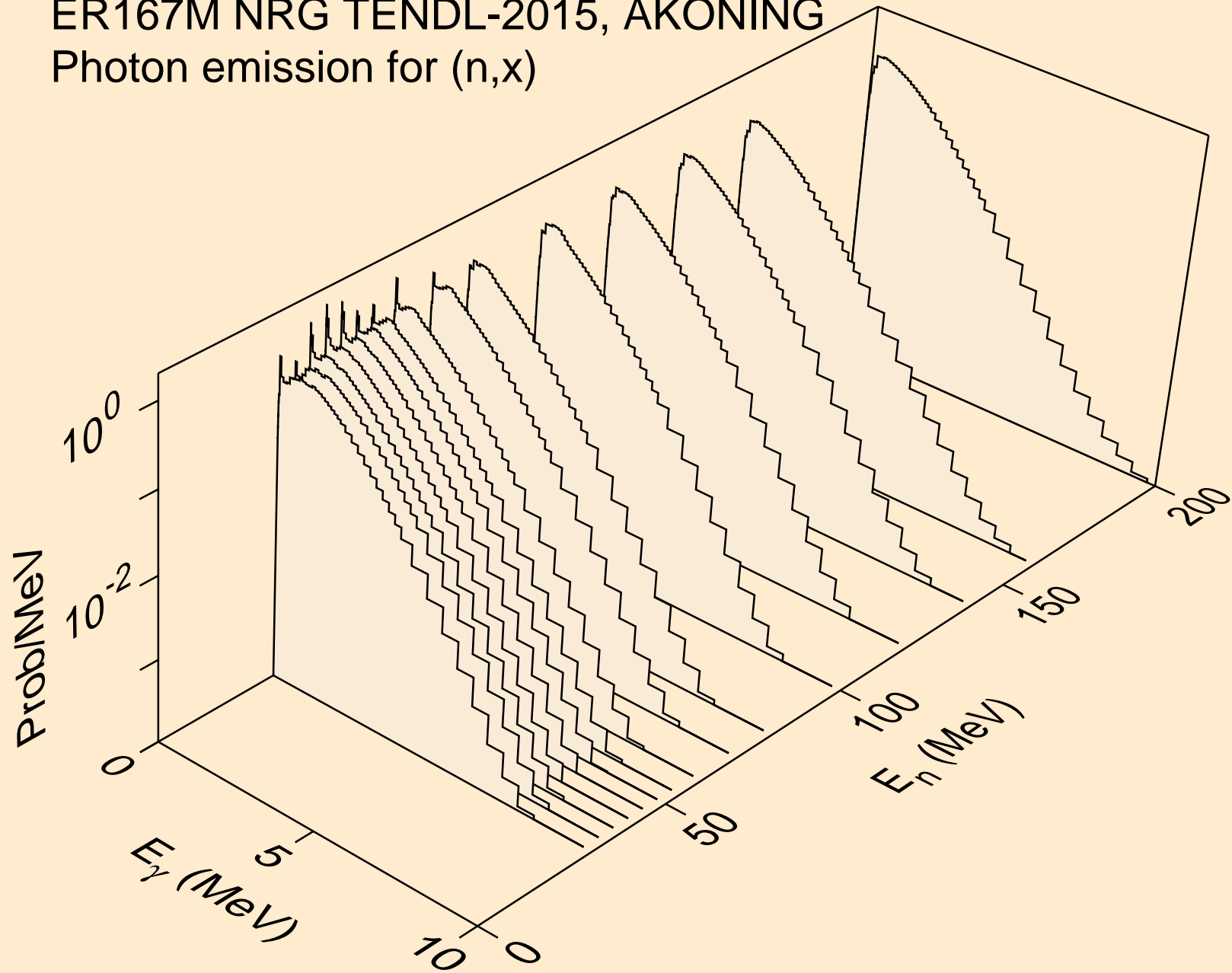


ER167M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

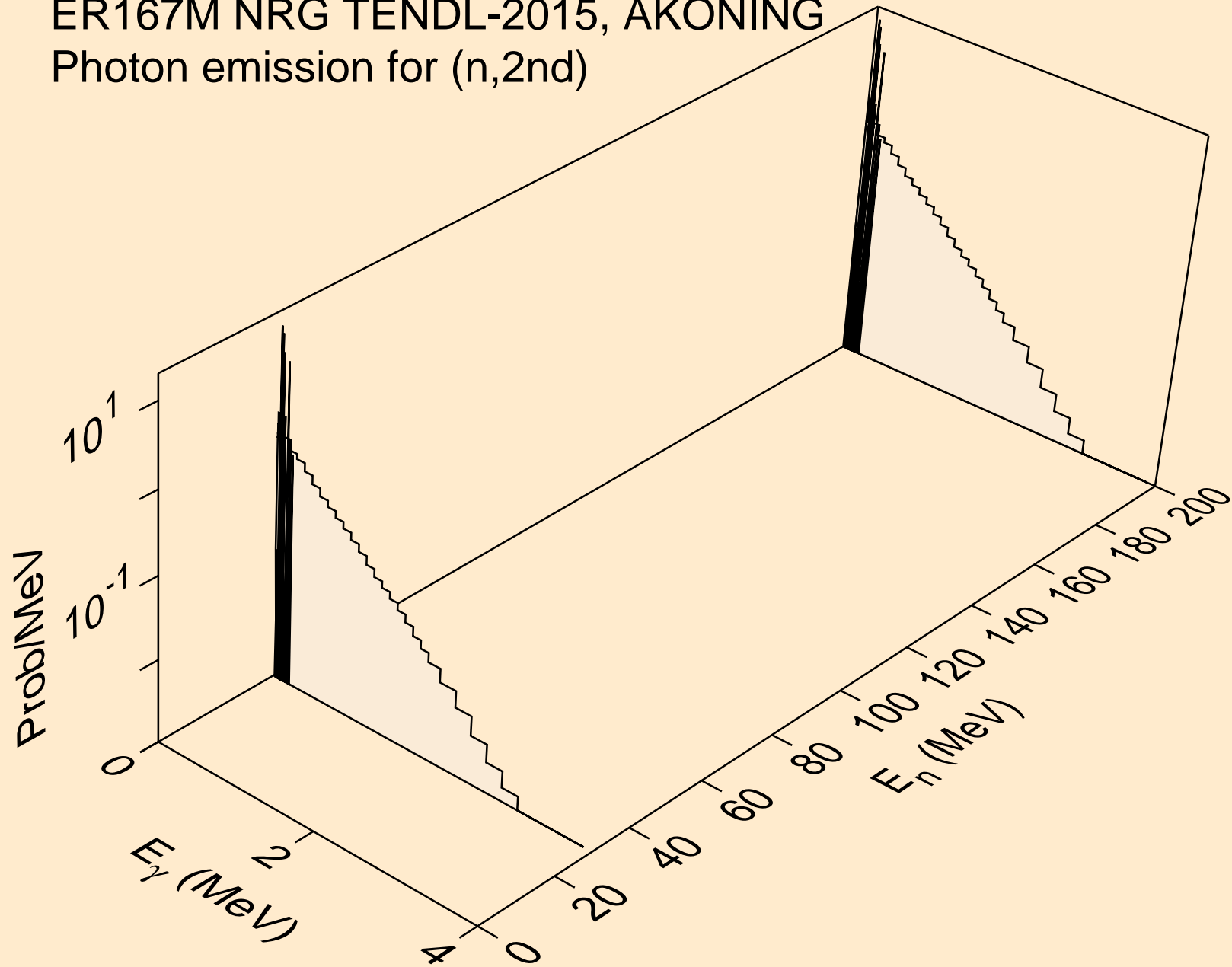




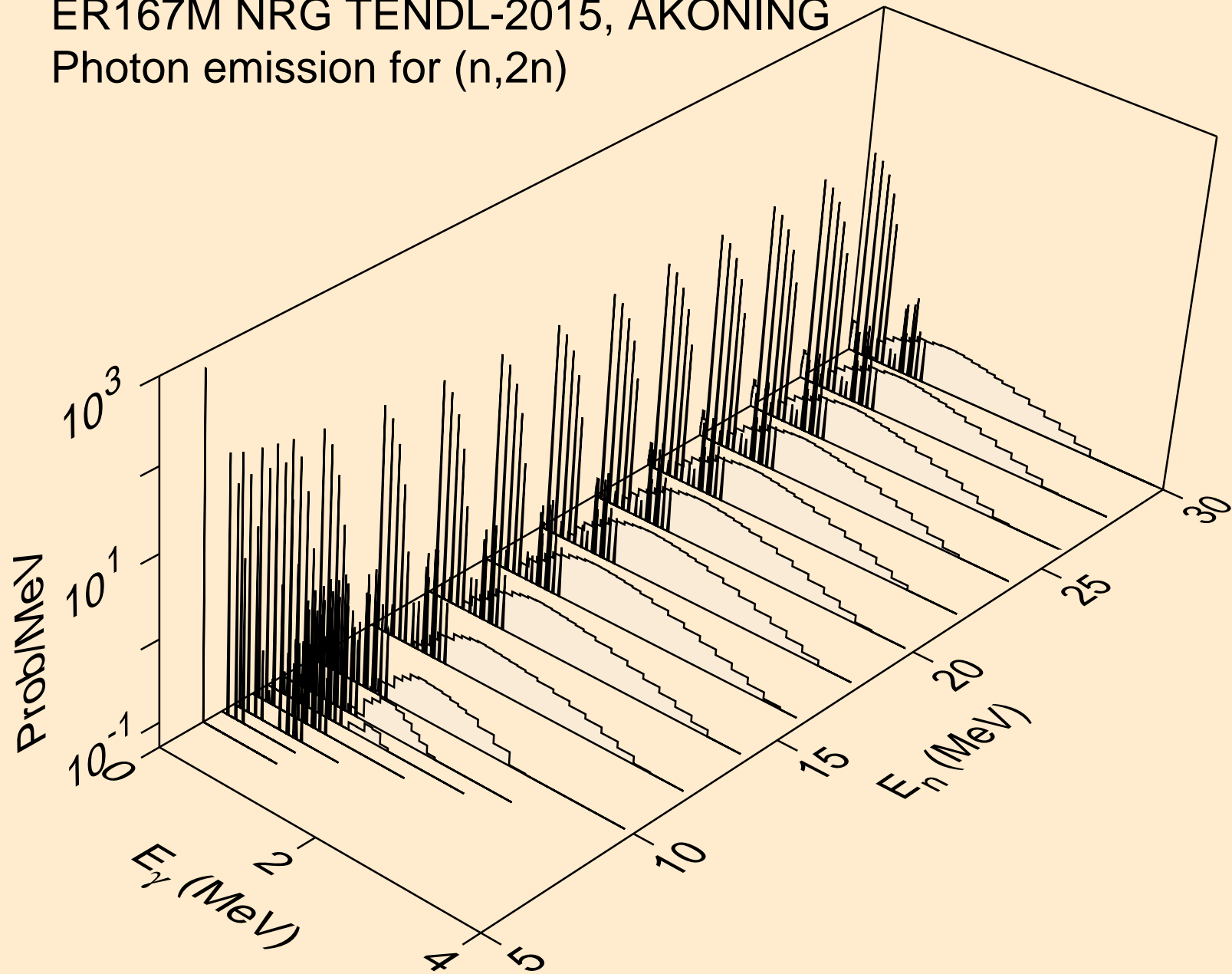
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



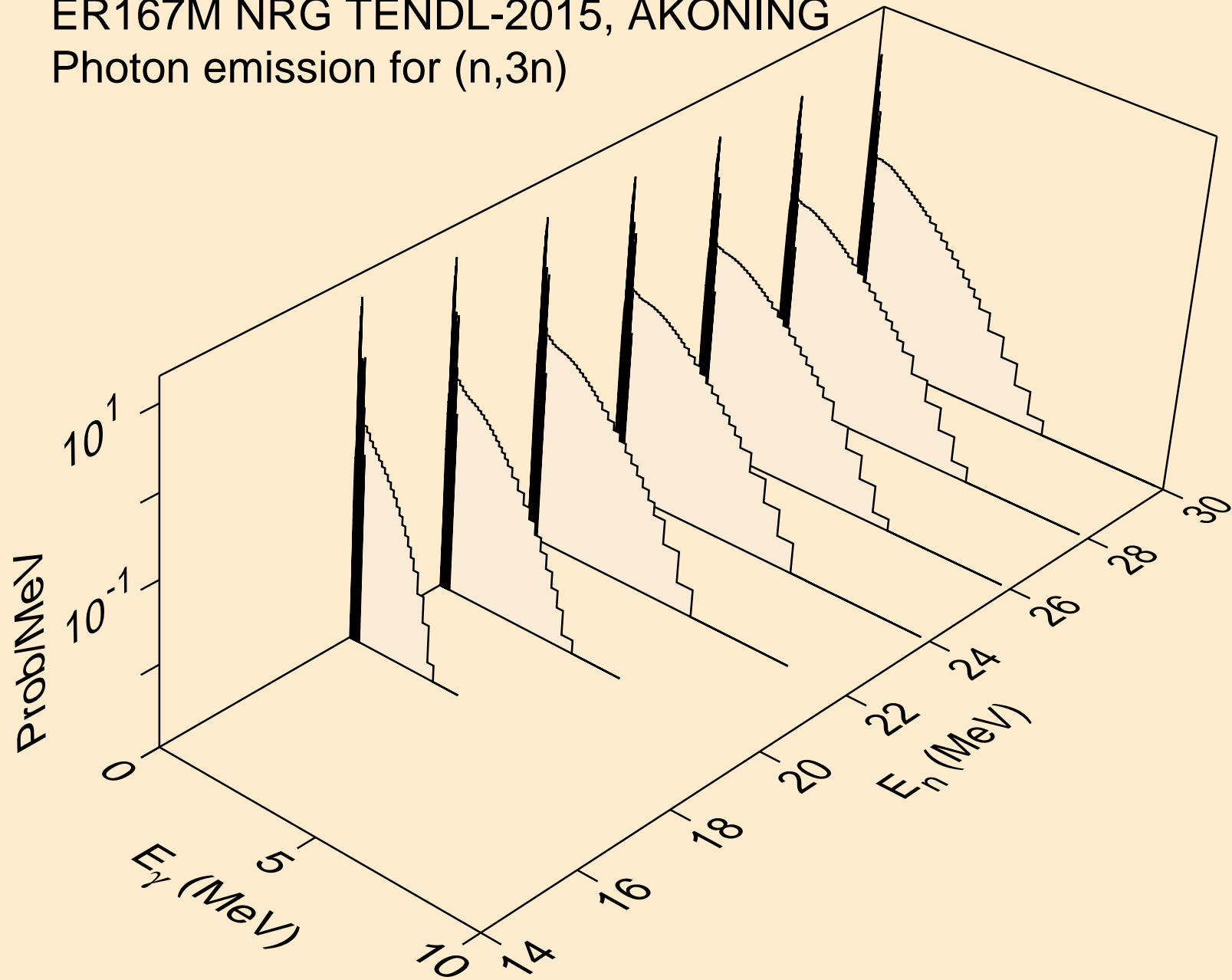
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



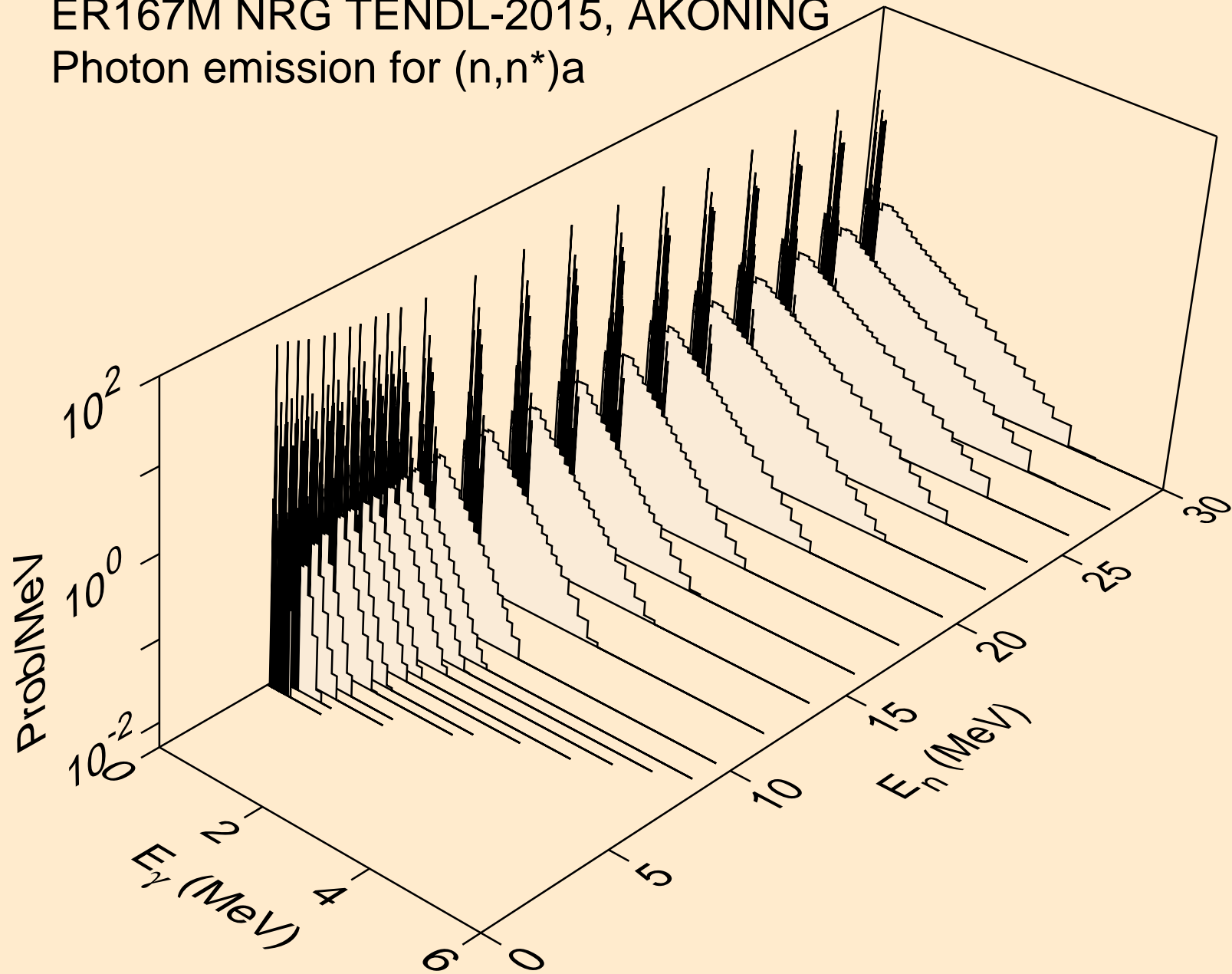
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



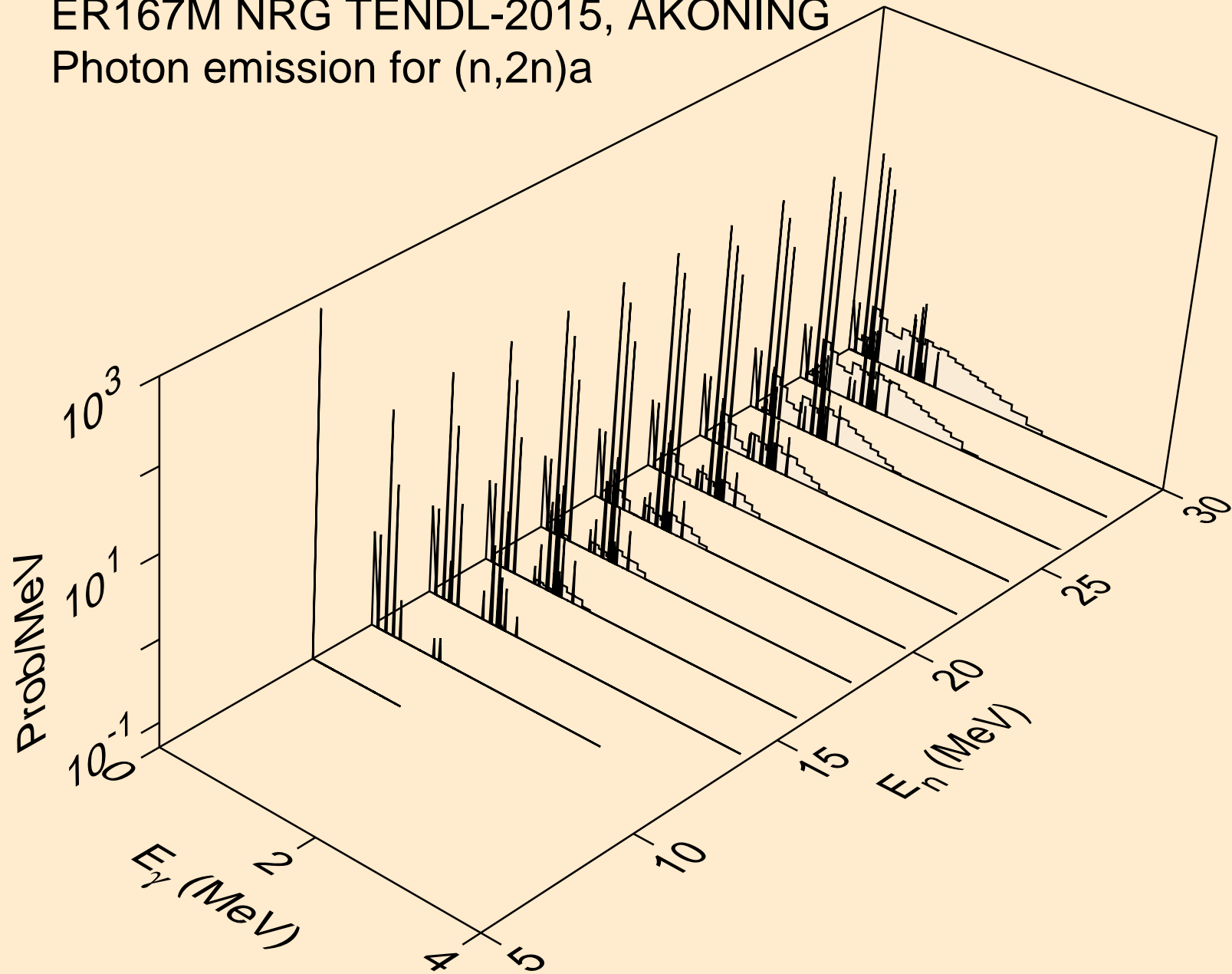
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



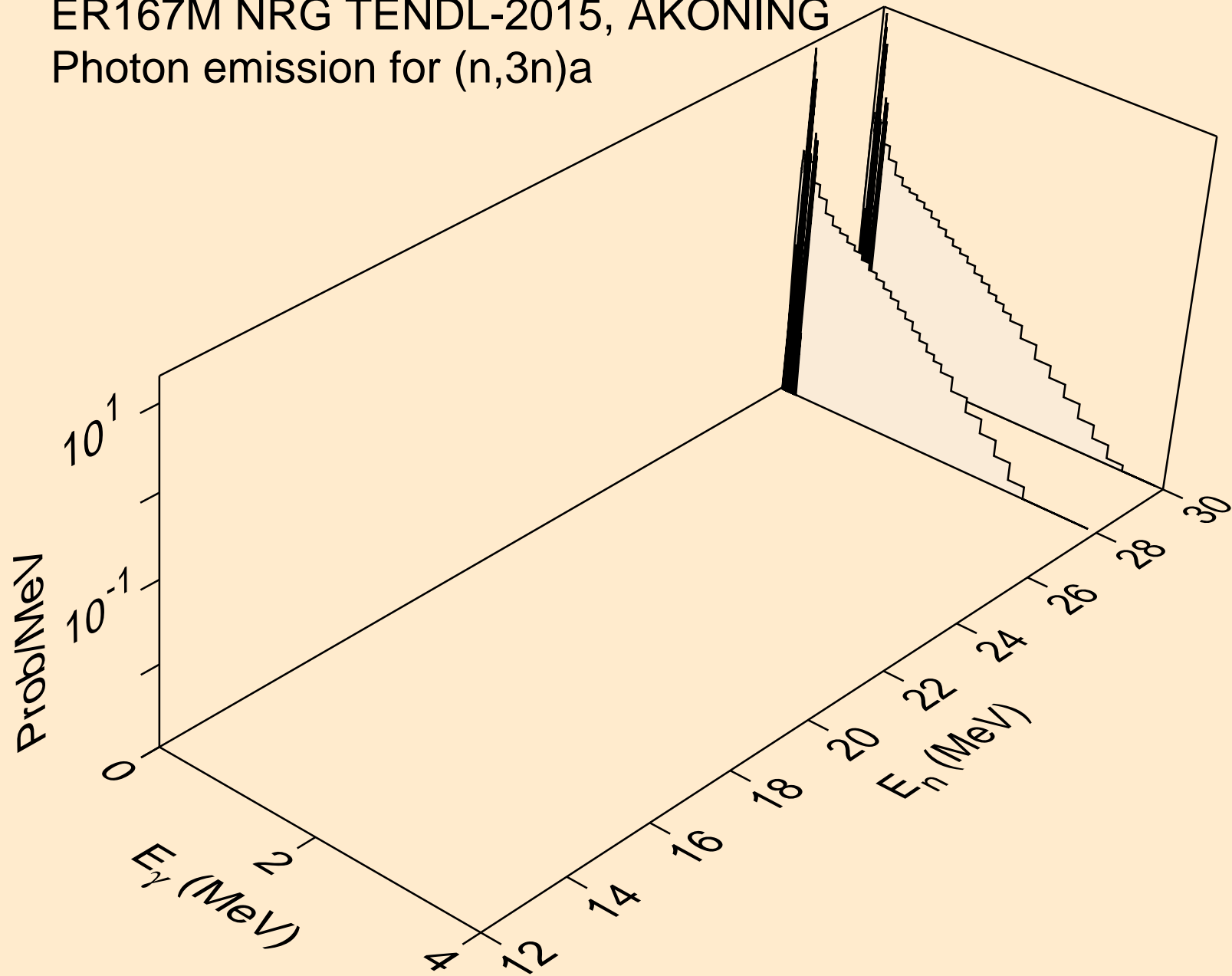
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



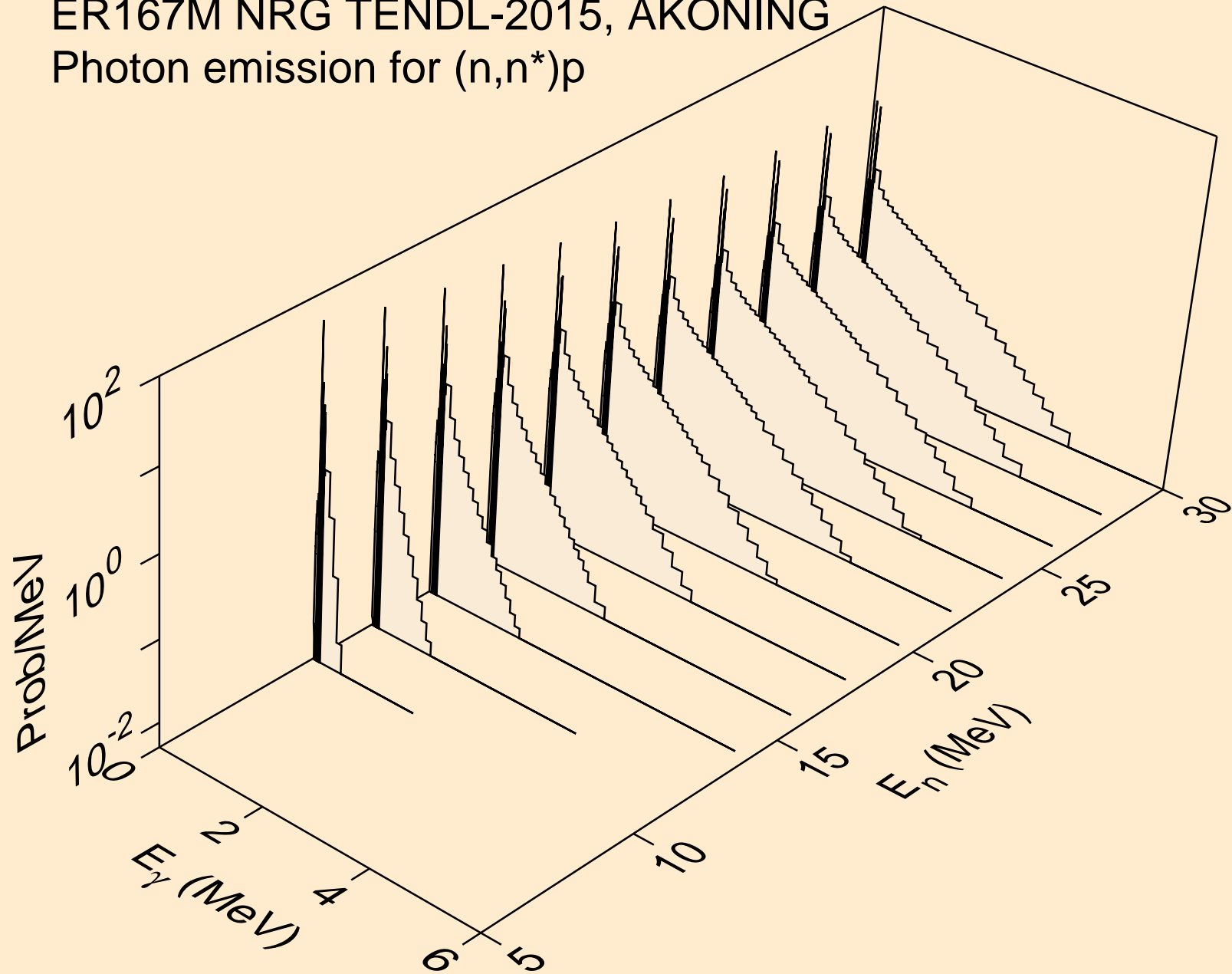
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

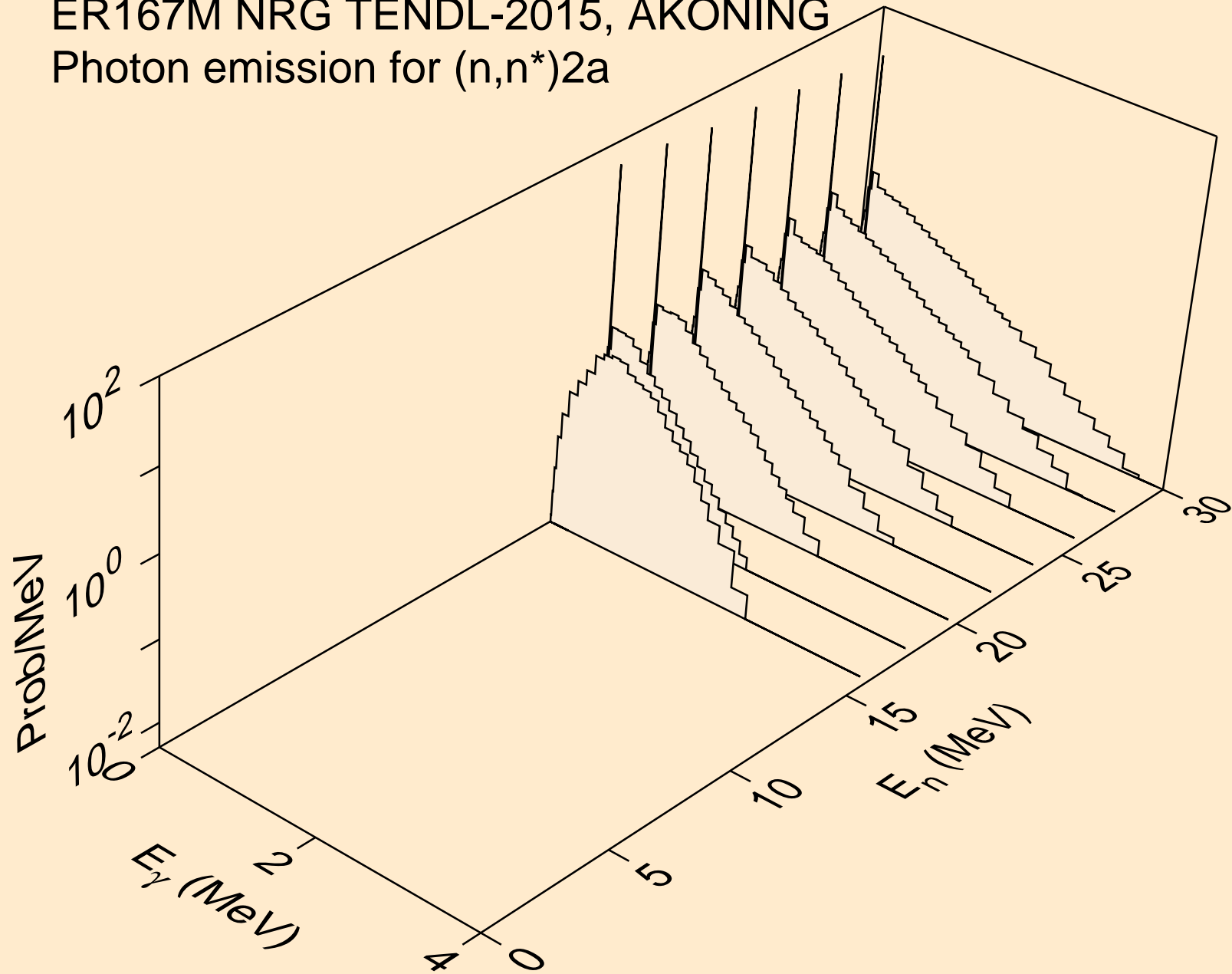


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

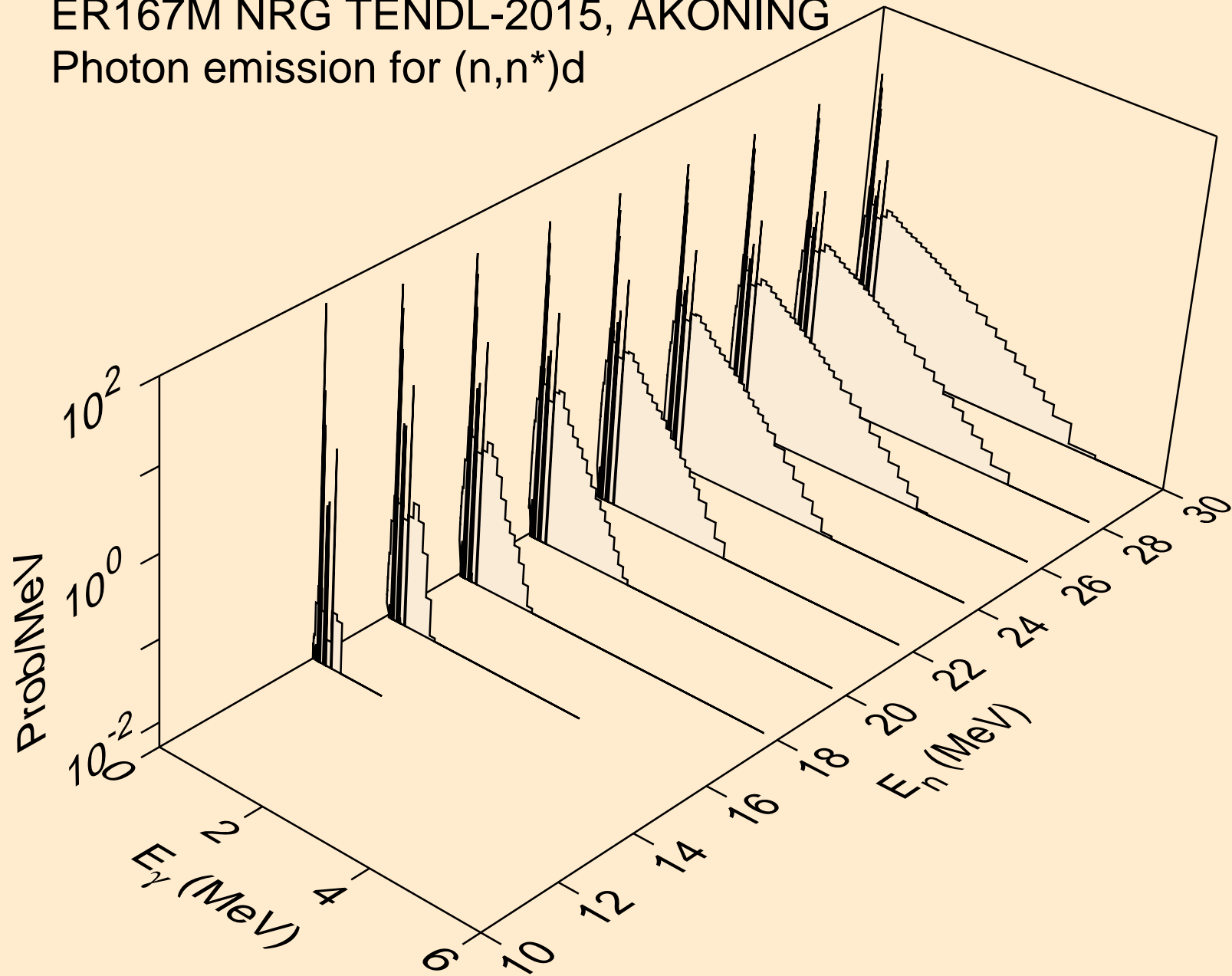




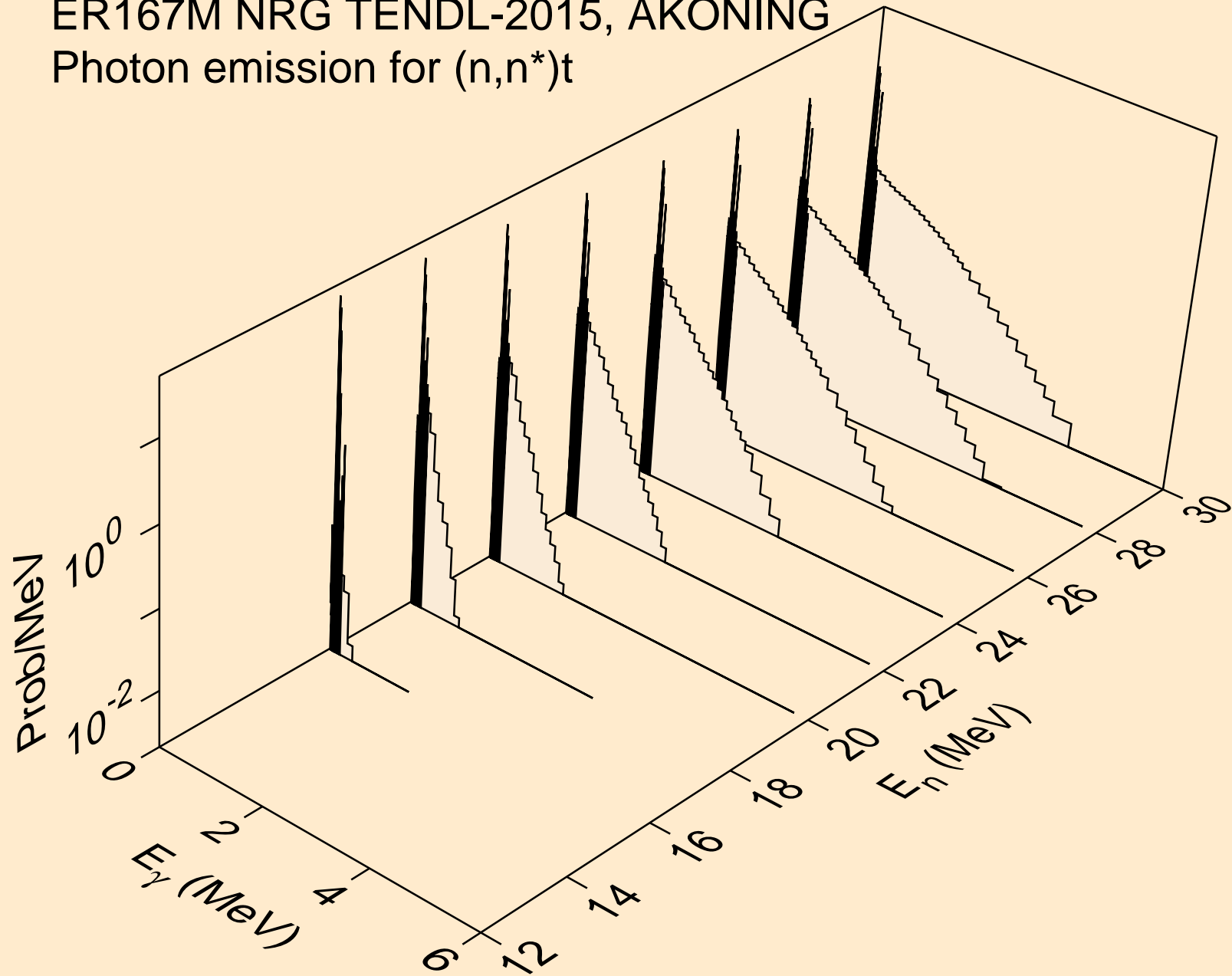
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



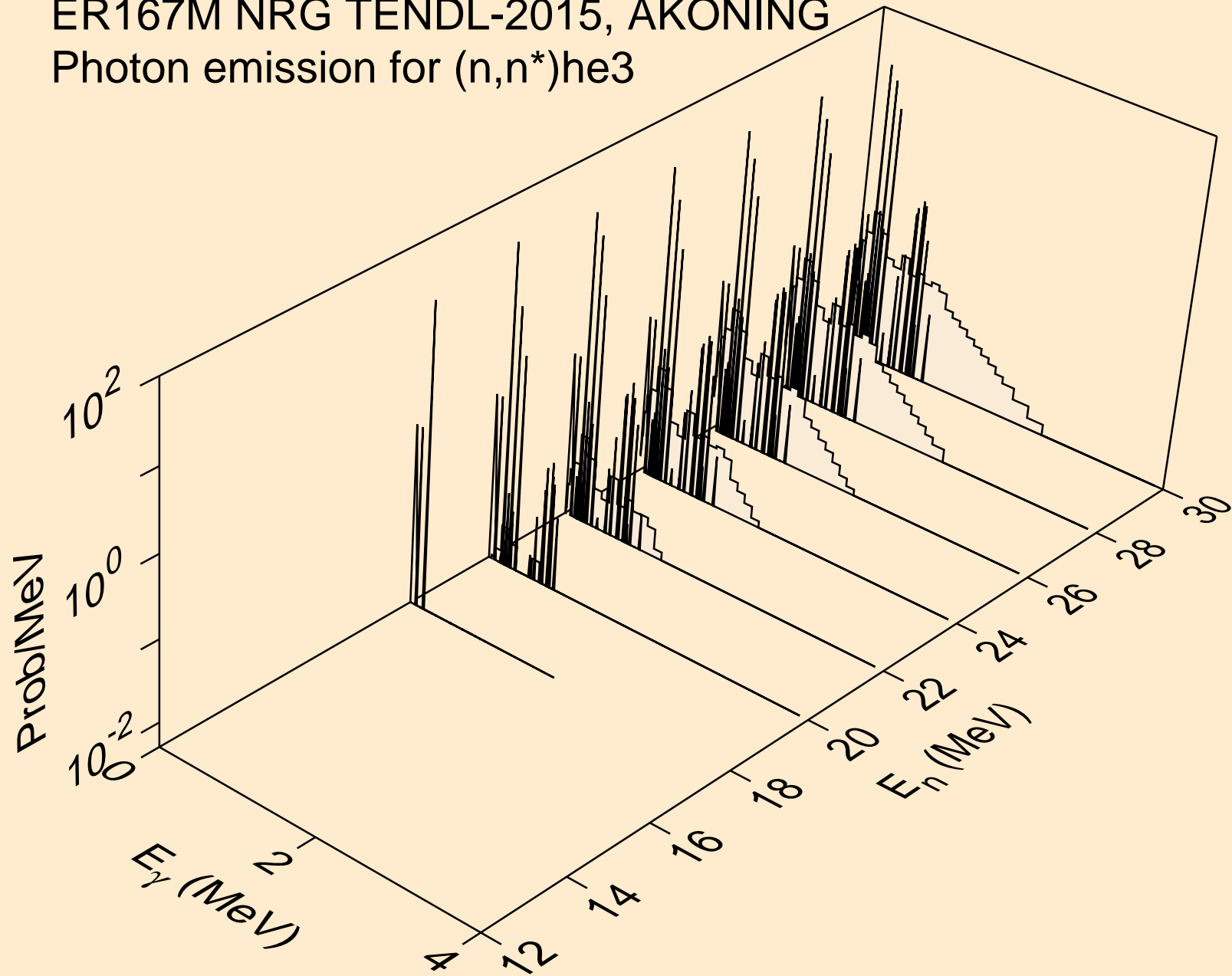
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



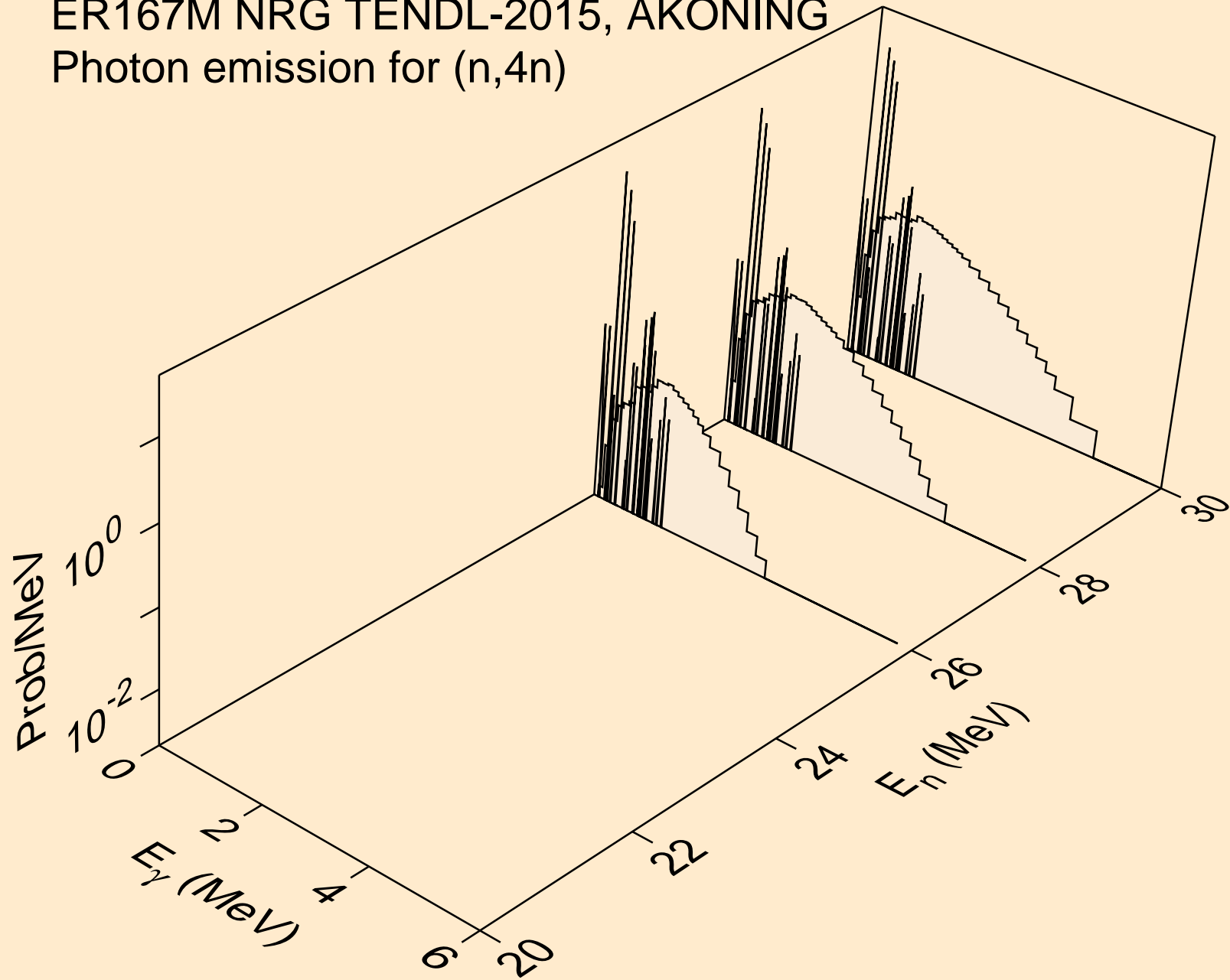
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



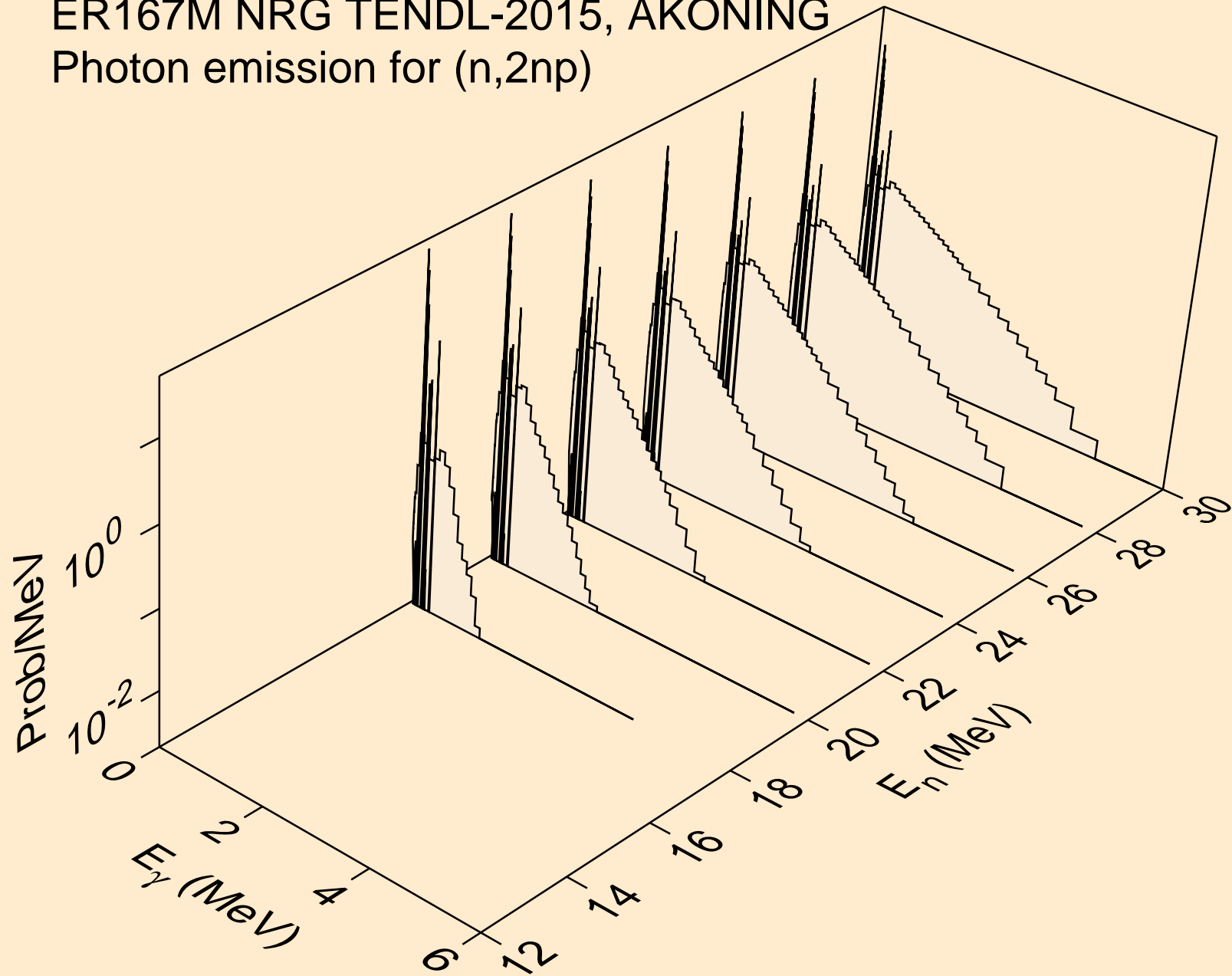
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



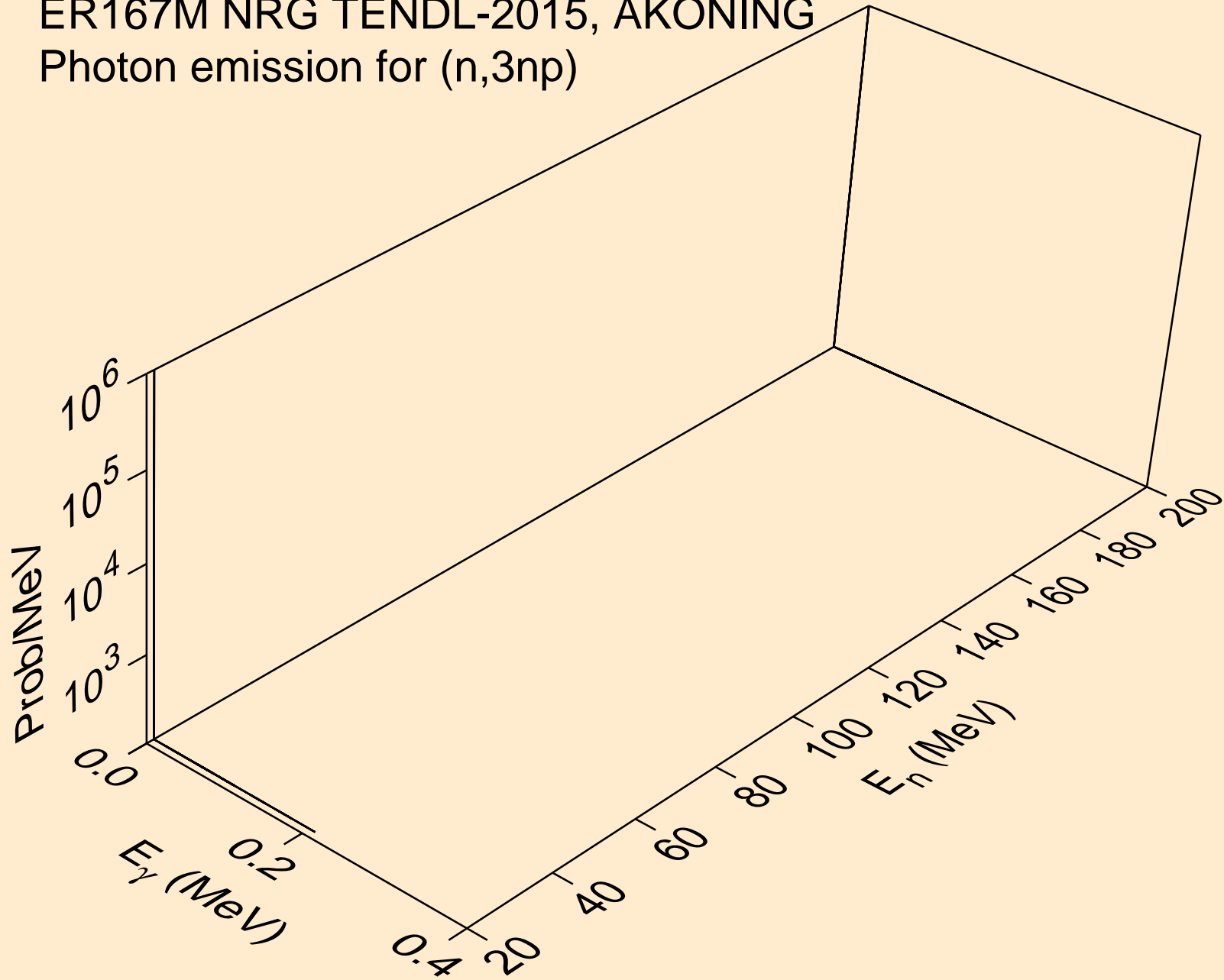
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Photon emission for (n,4n)



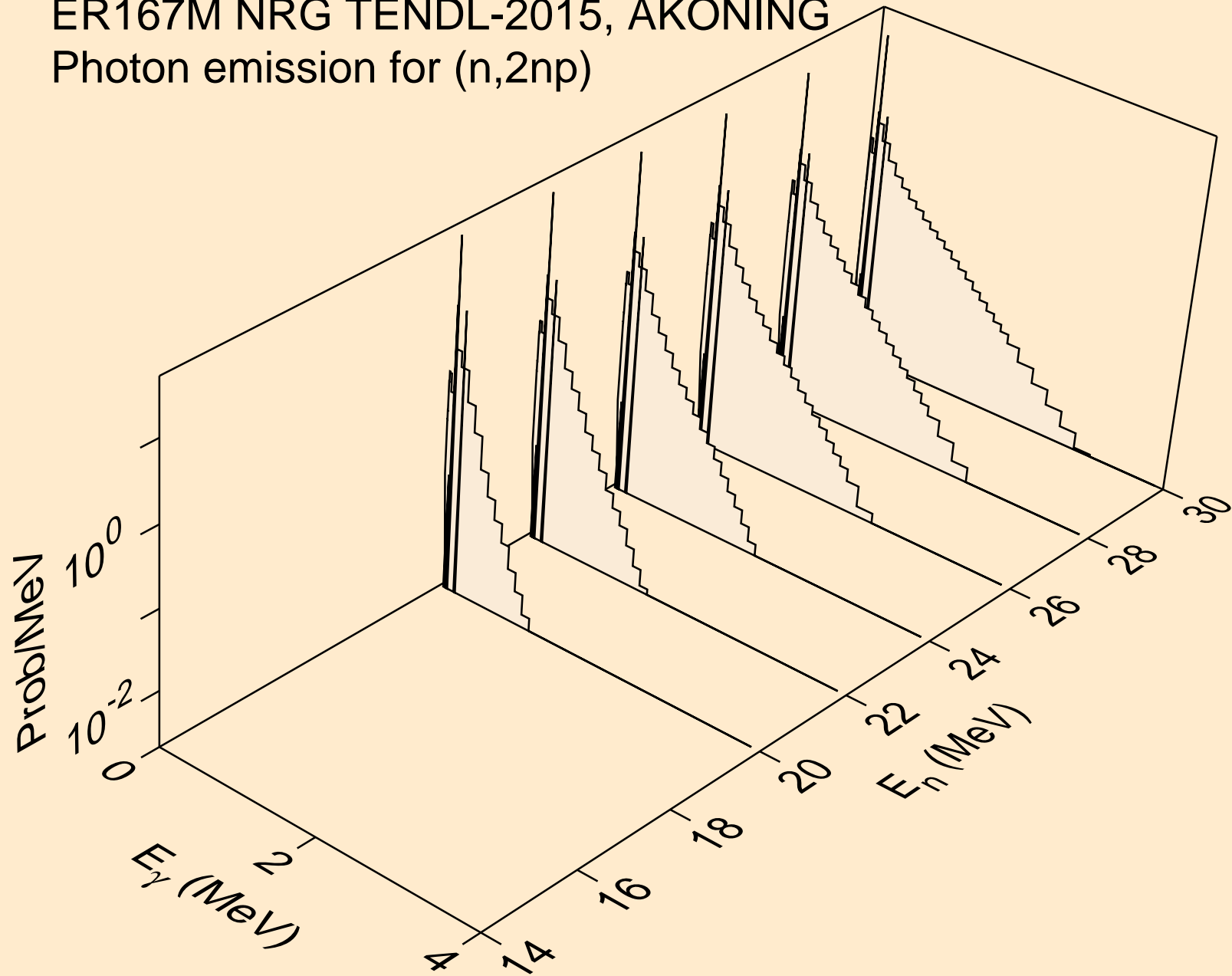
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

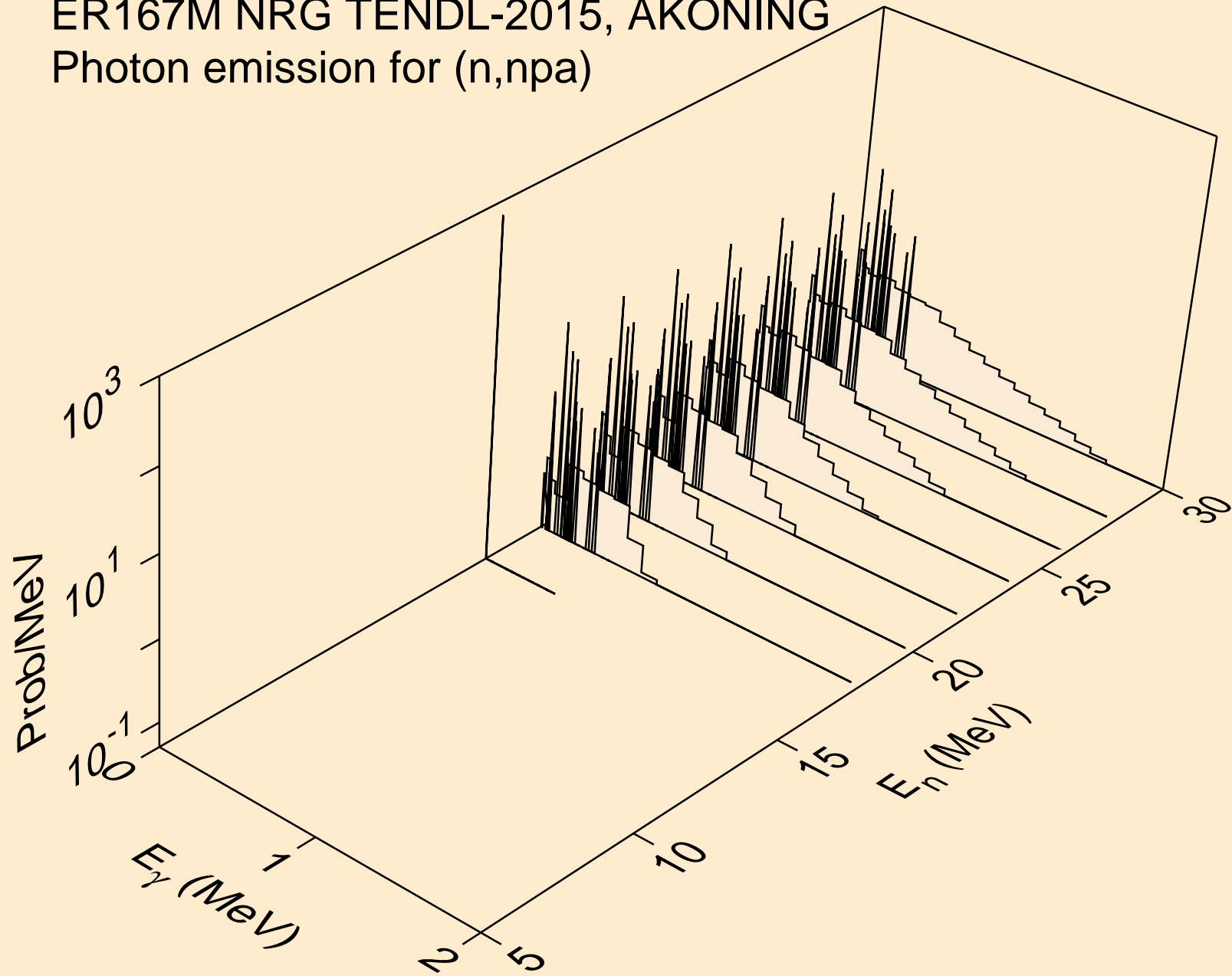


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

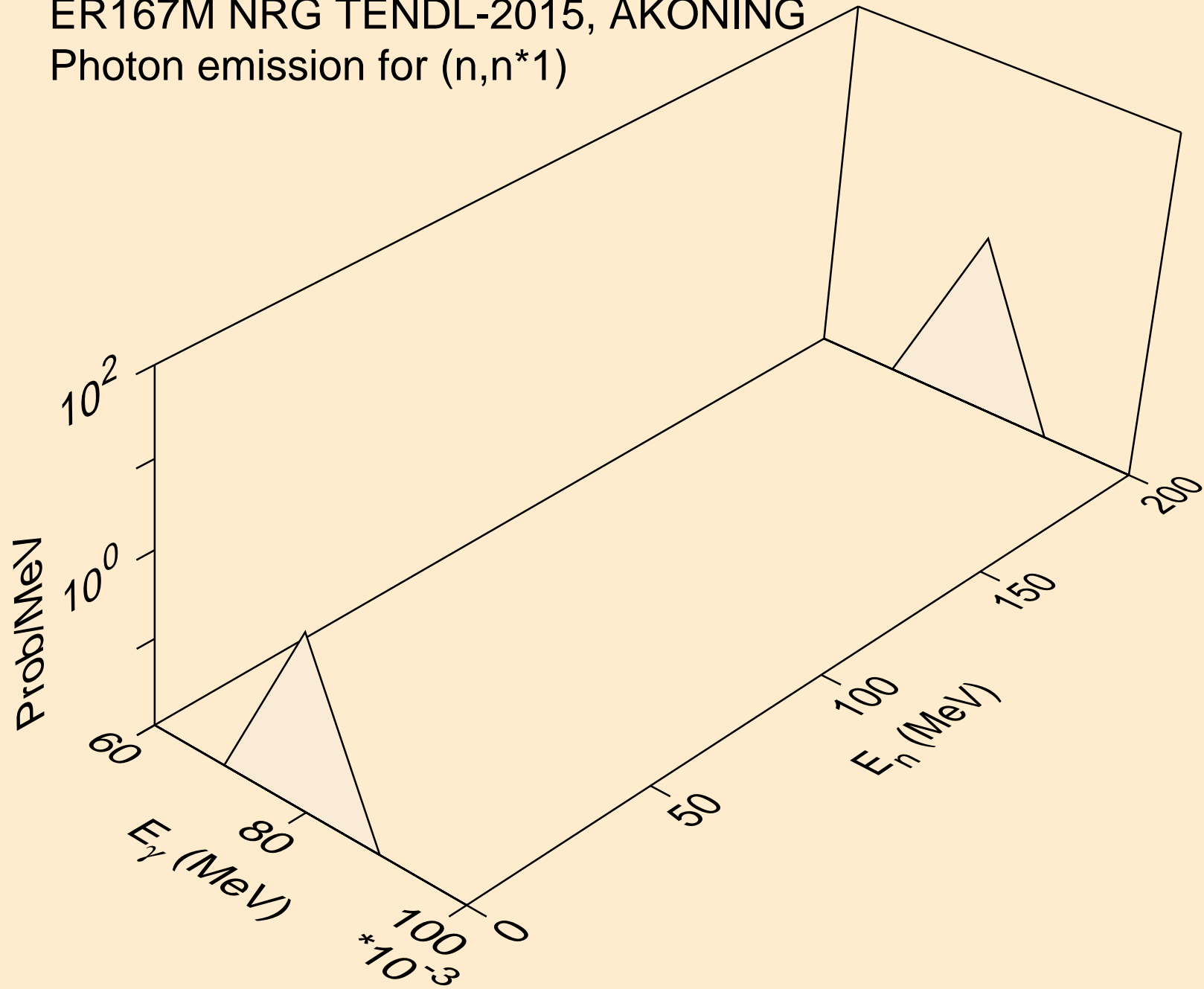




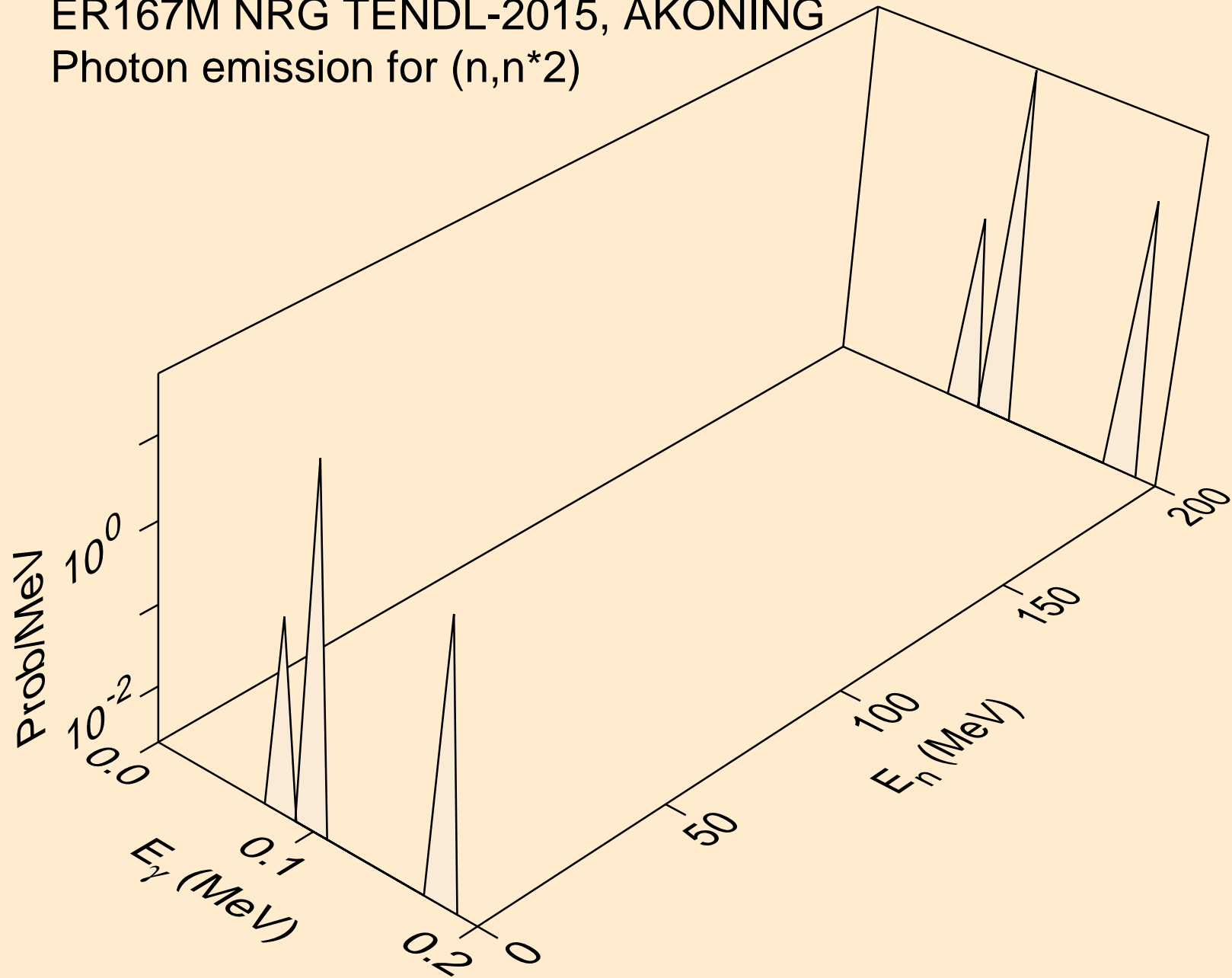
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



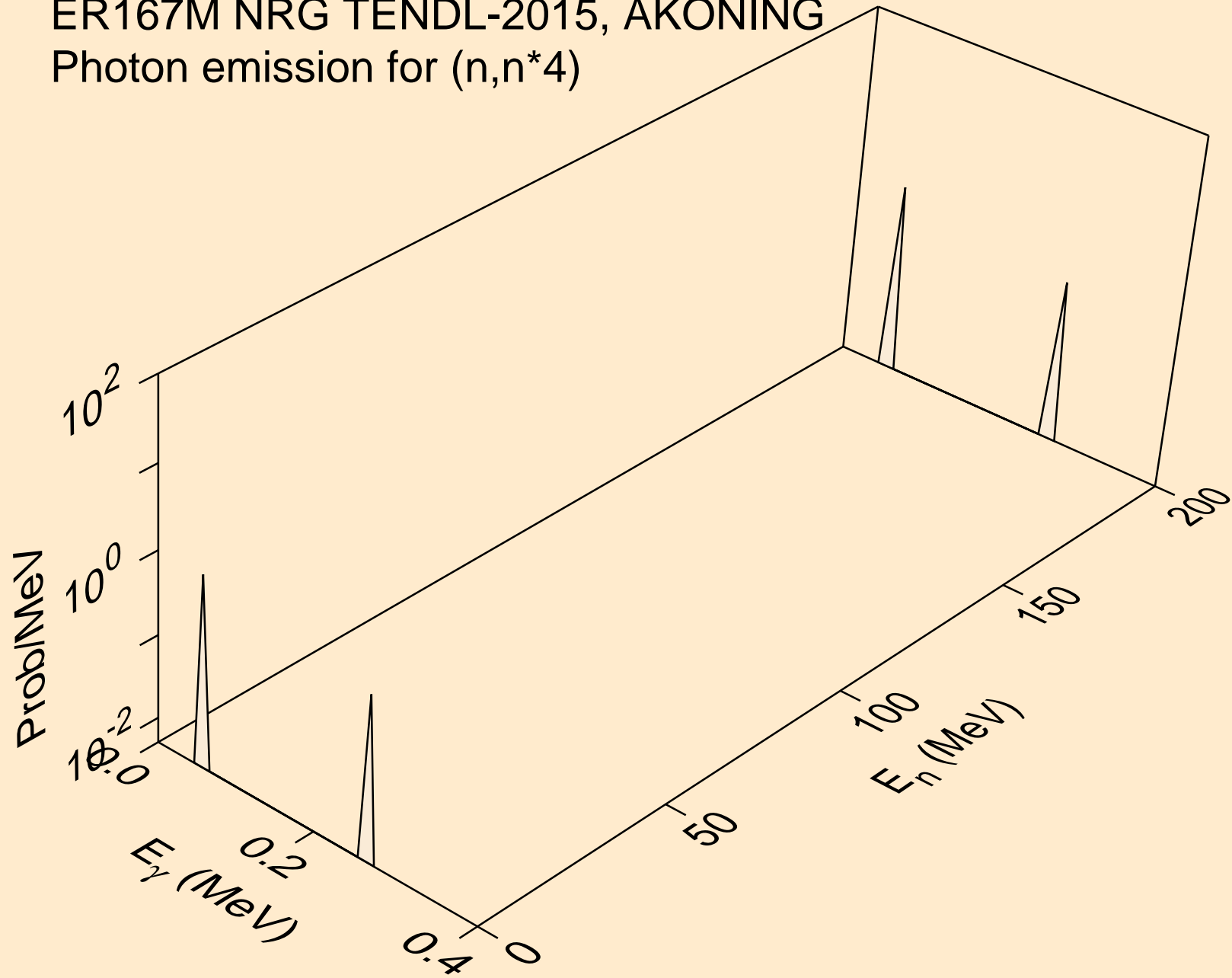
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*1)



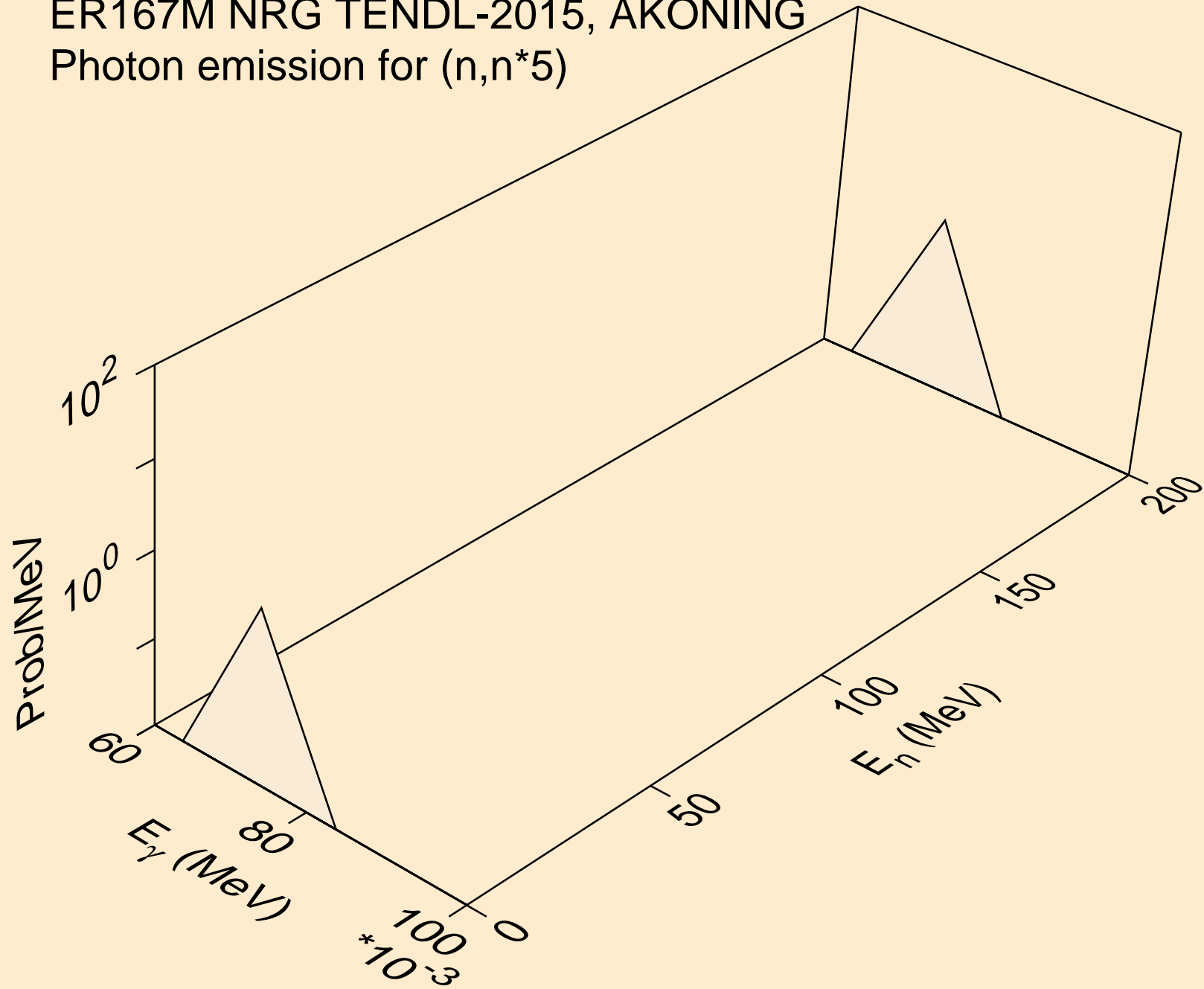
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)



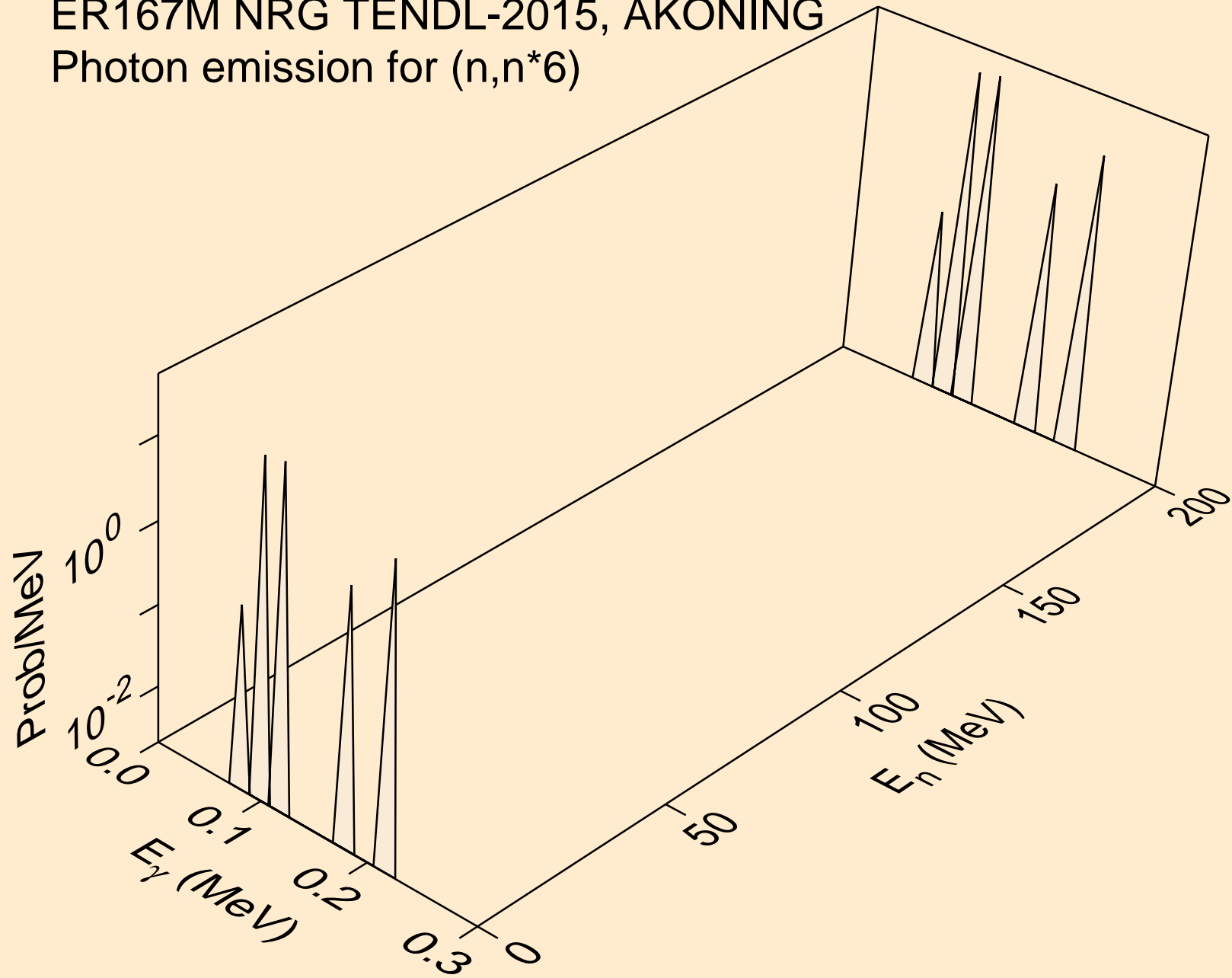
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*4)



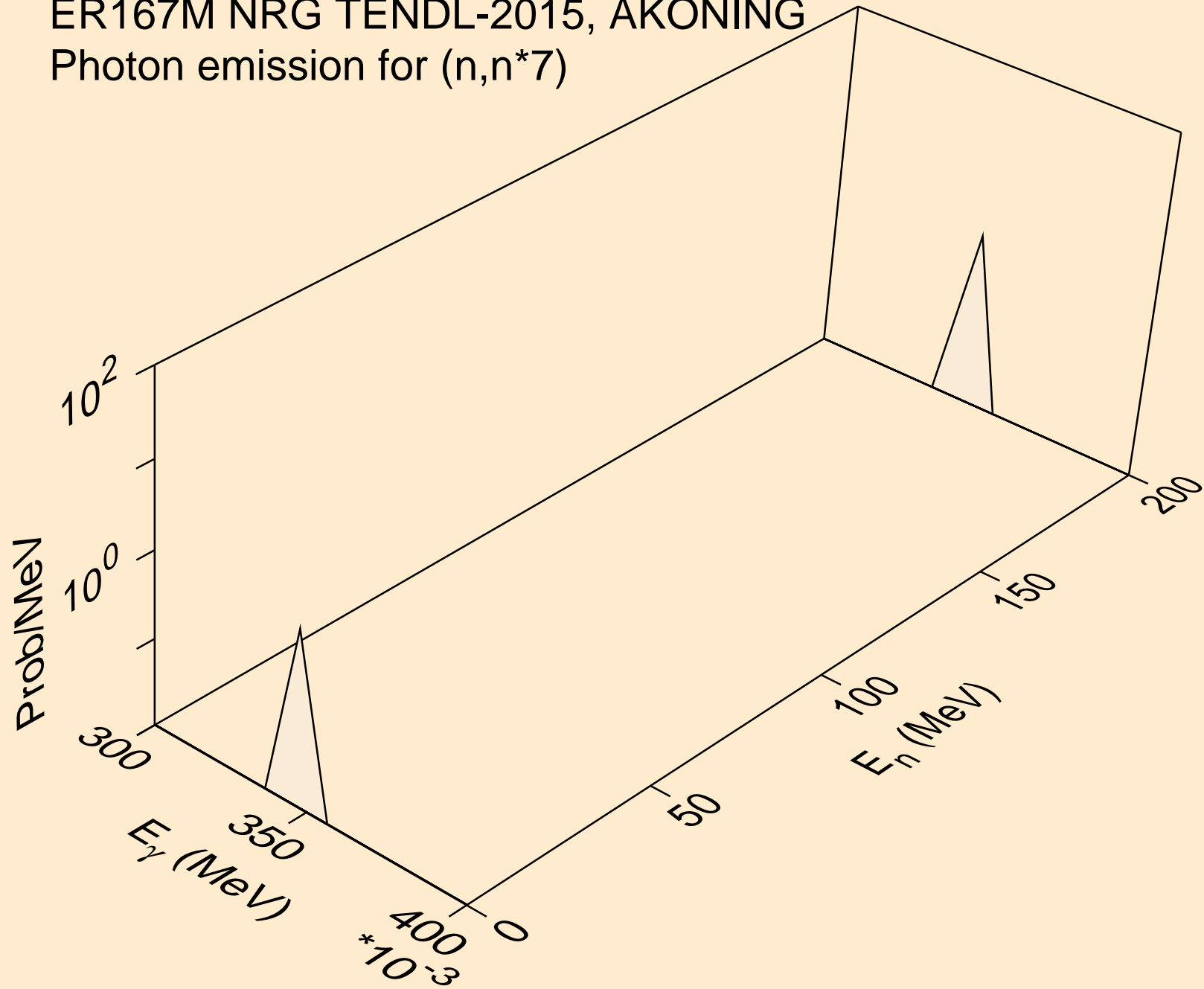
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*5)



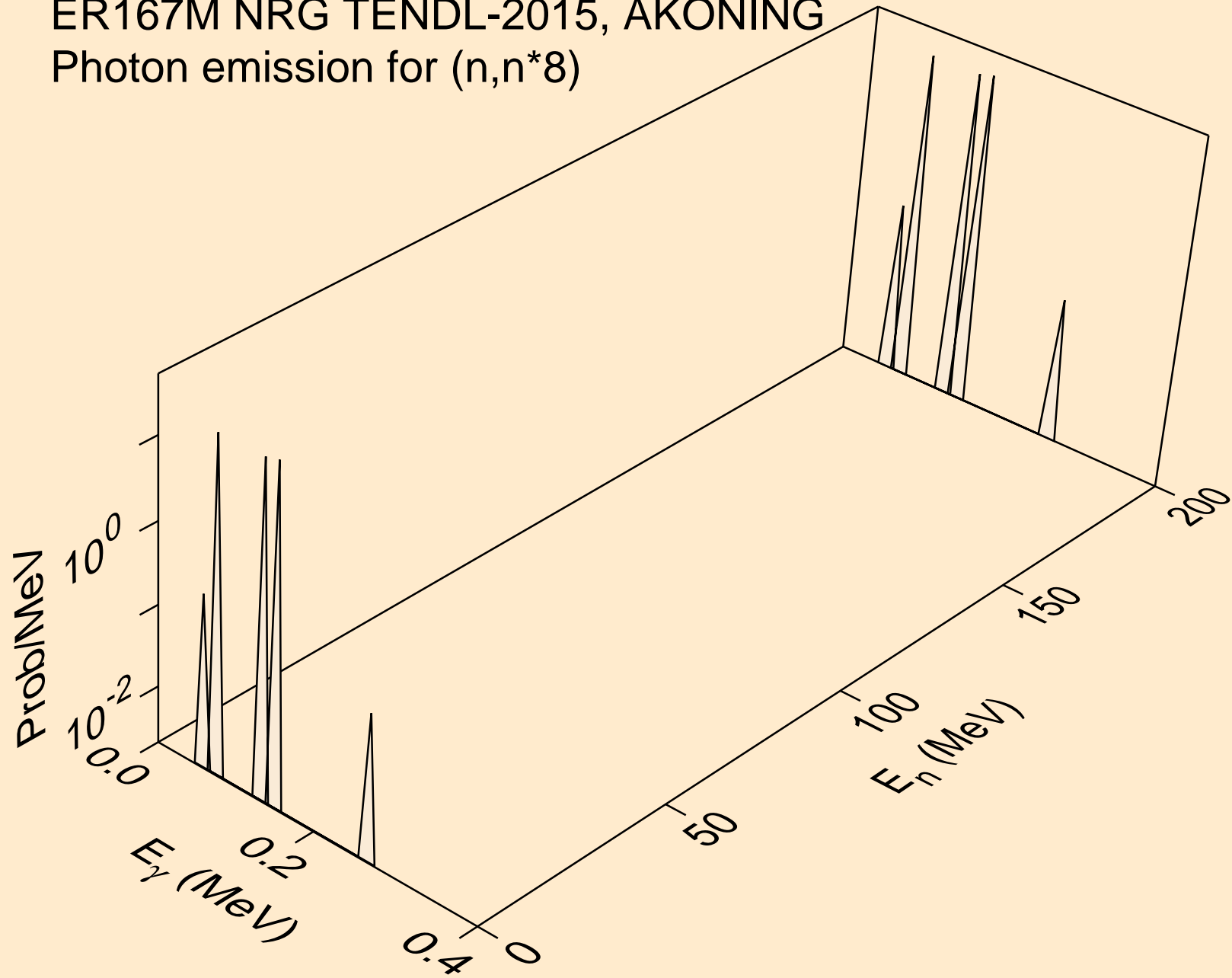
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*6)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

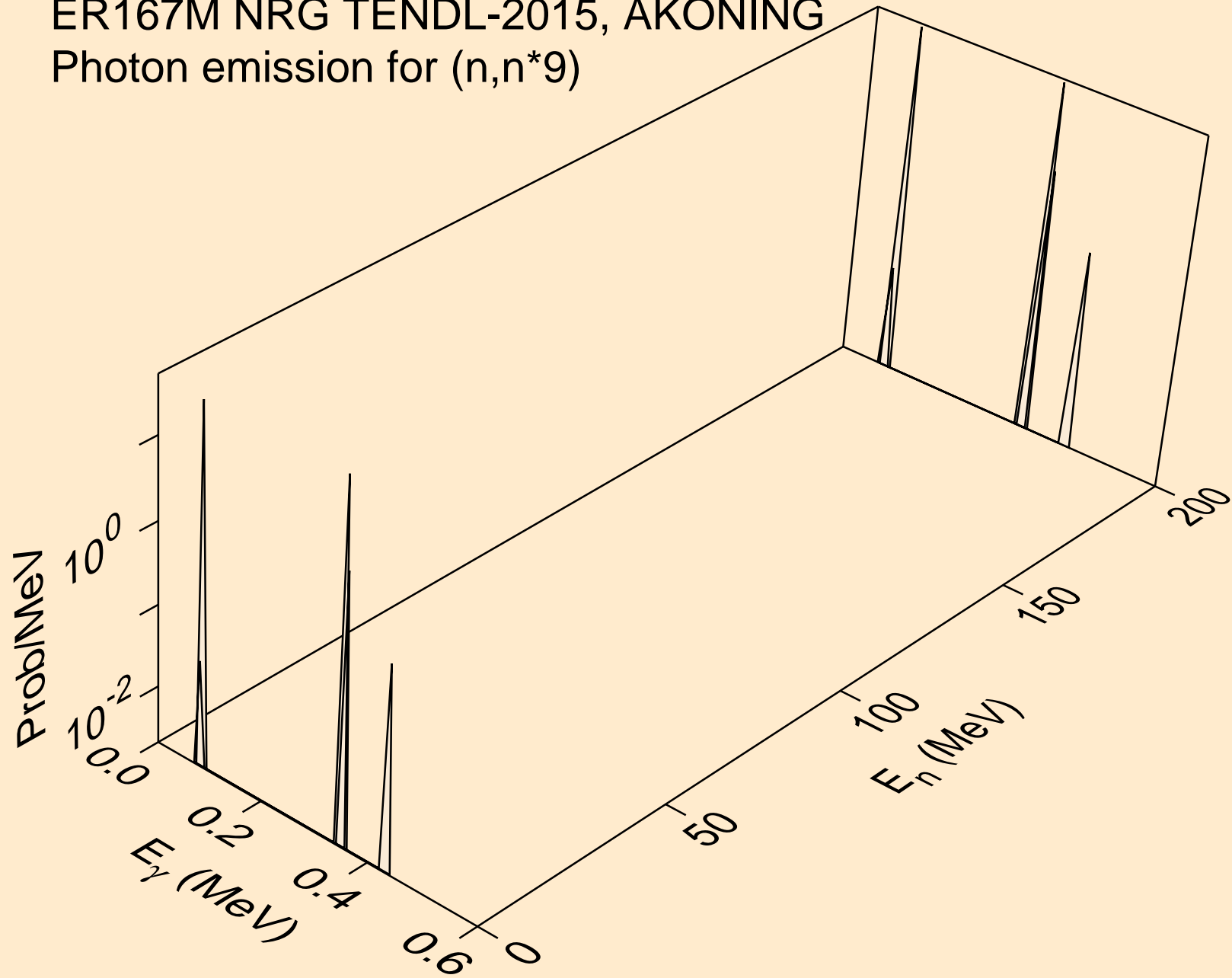


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*8)

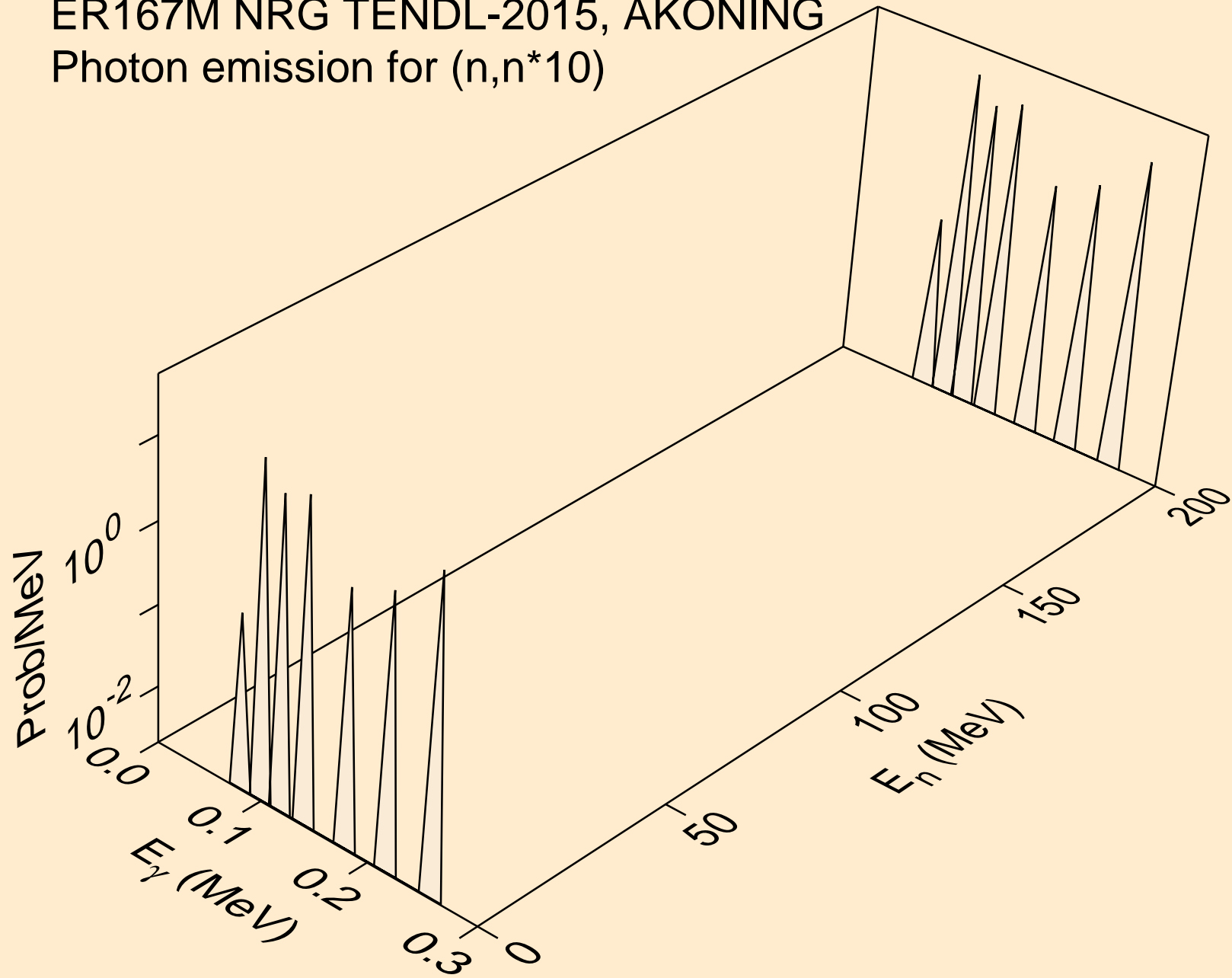




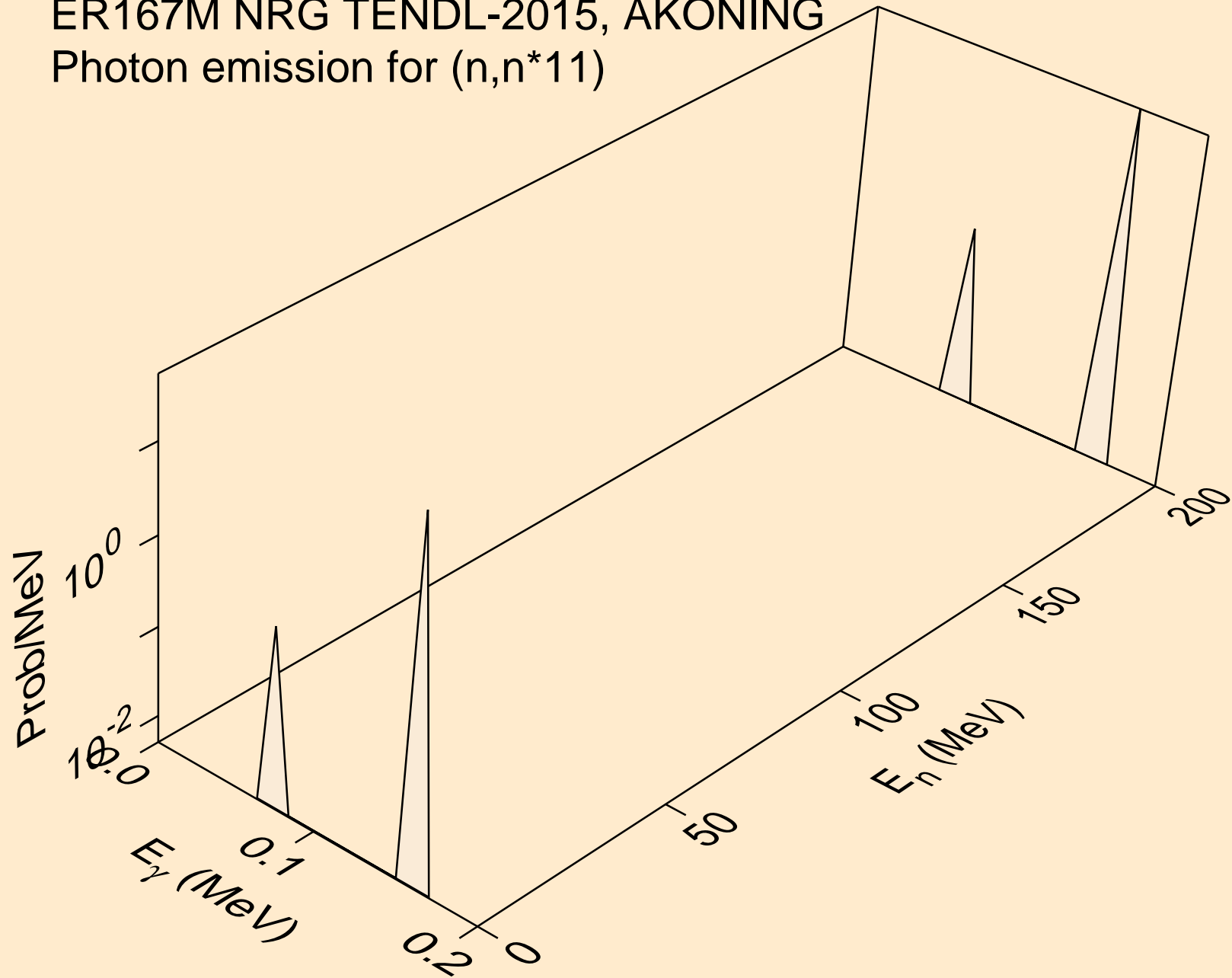
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)



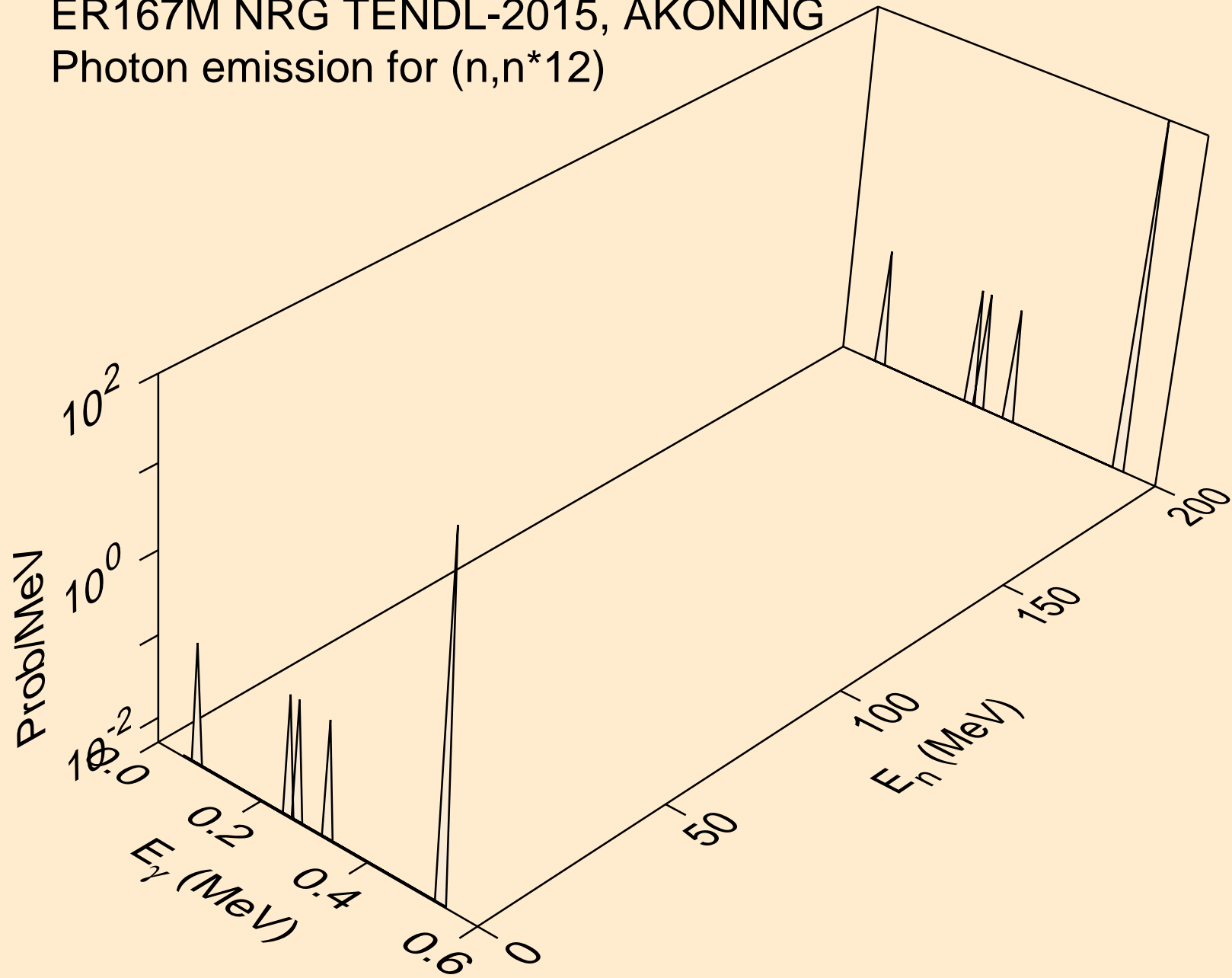
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Photon emission for (n,n\*10)



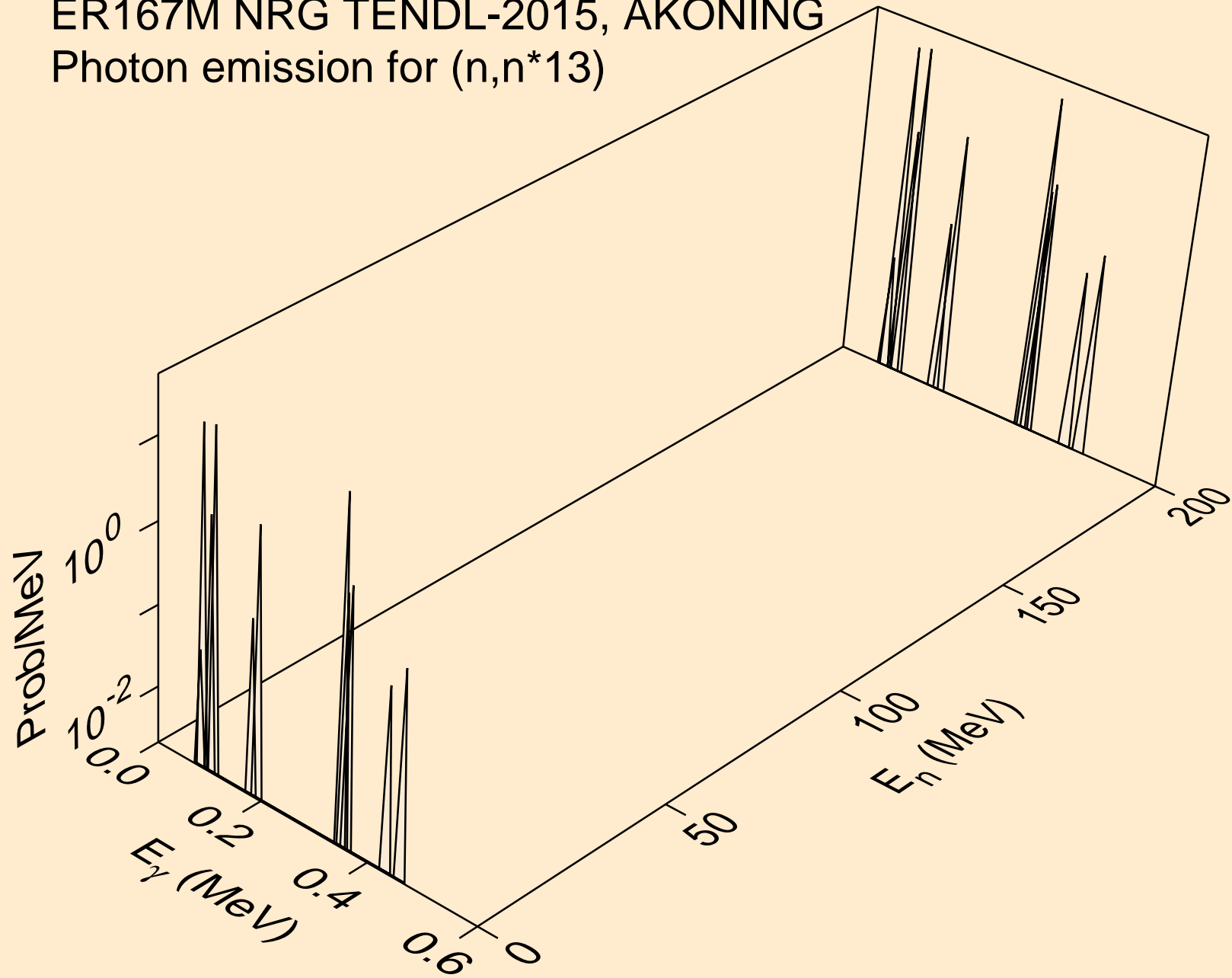
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Photon emission for (n,n\*11)



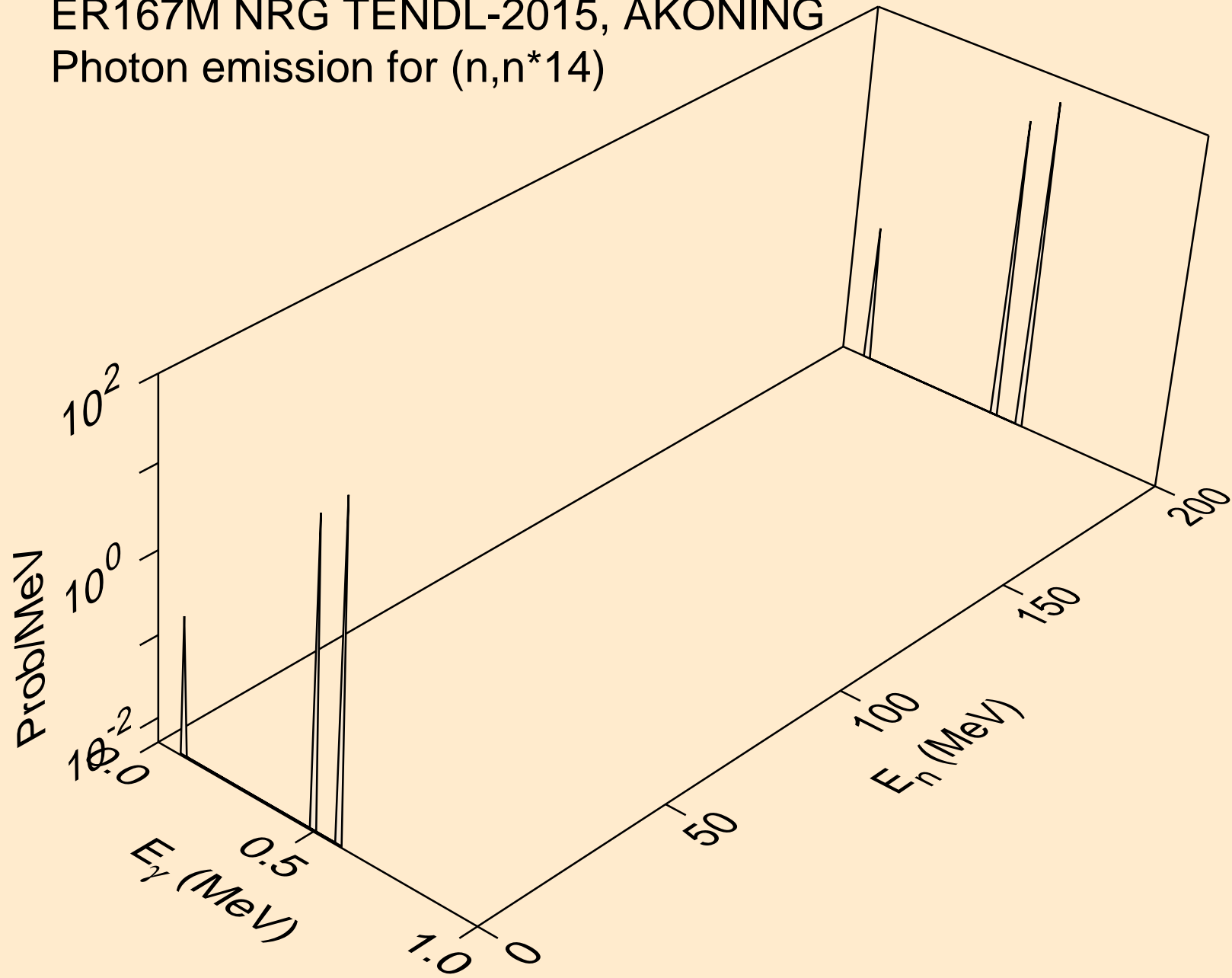
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Photon emission for (n,n\*12)



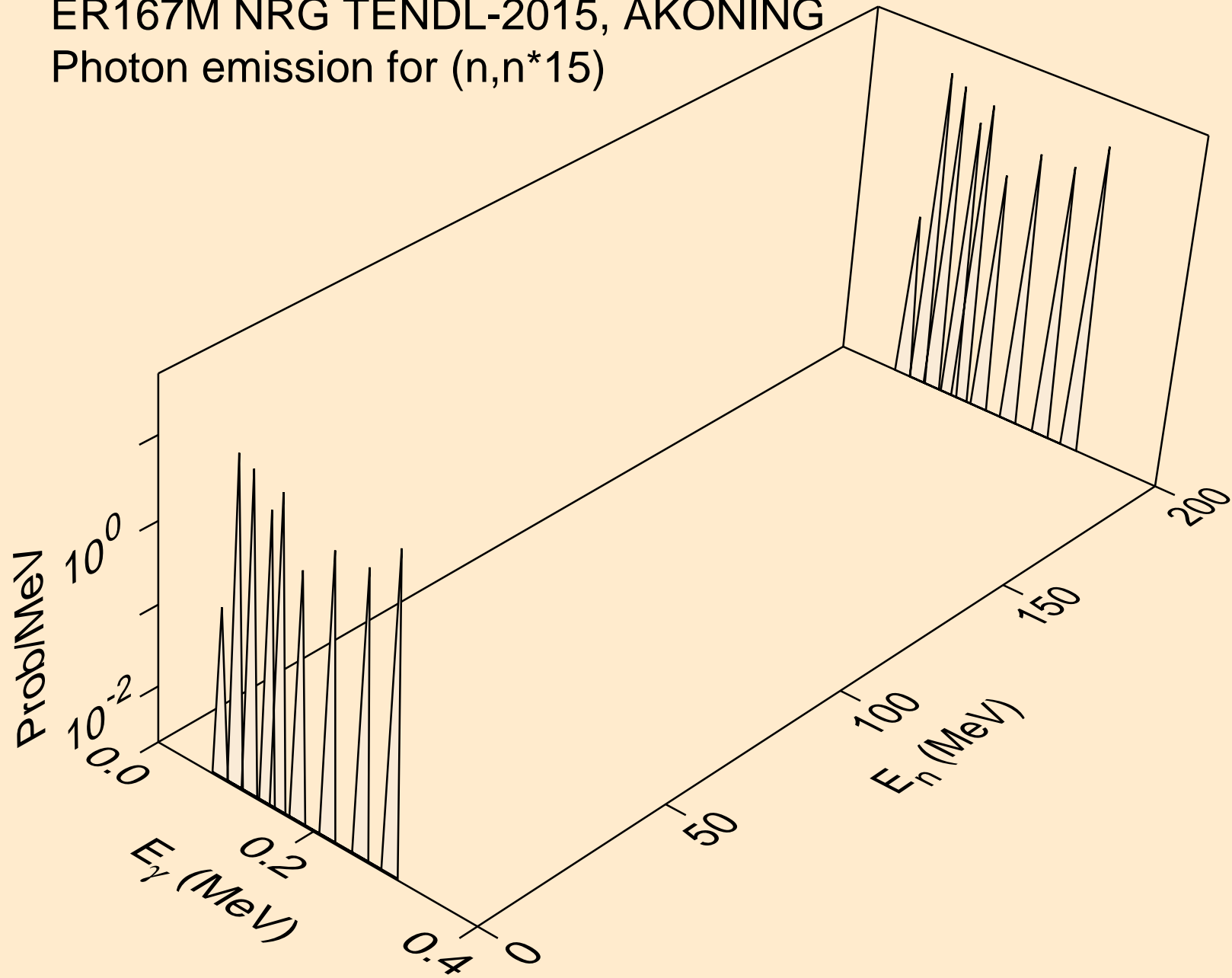
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



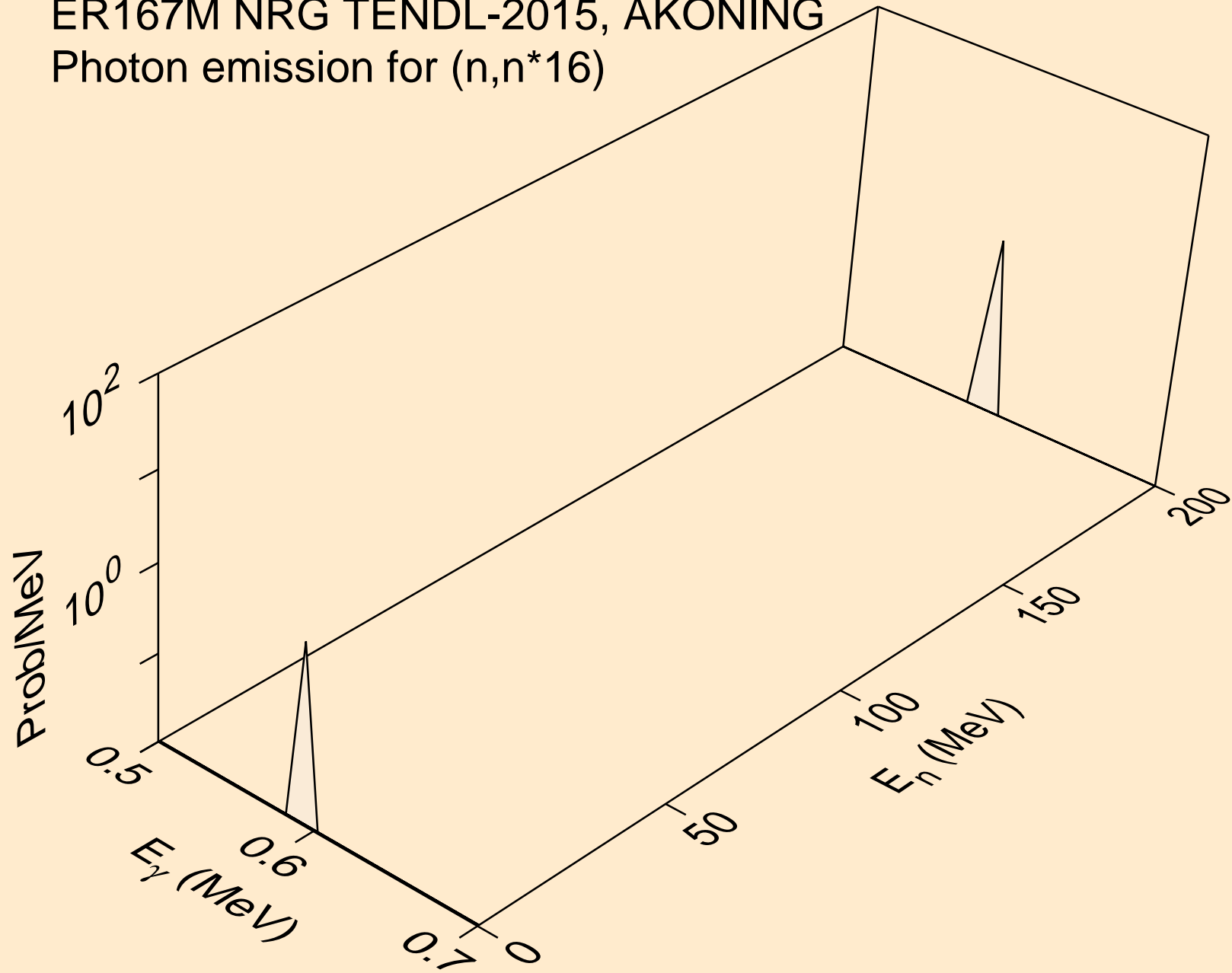
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*14)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

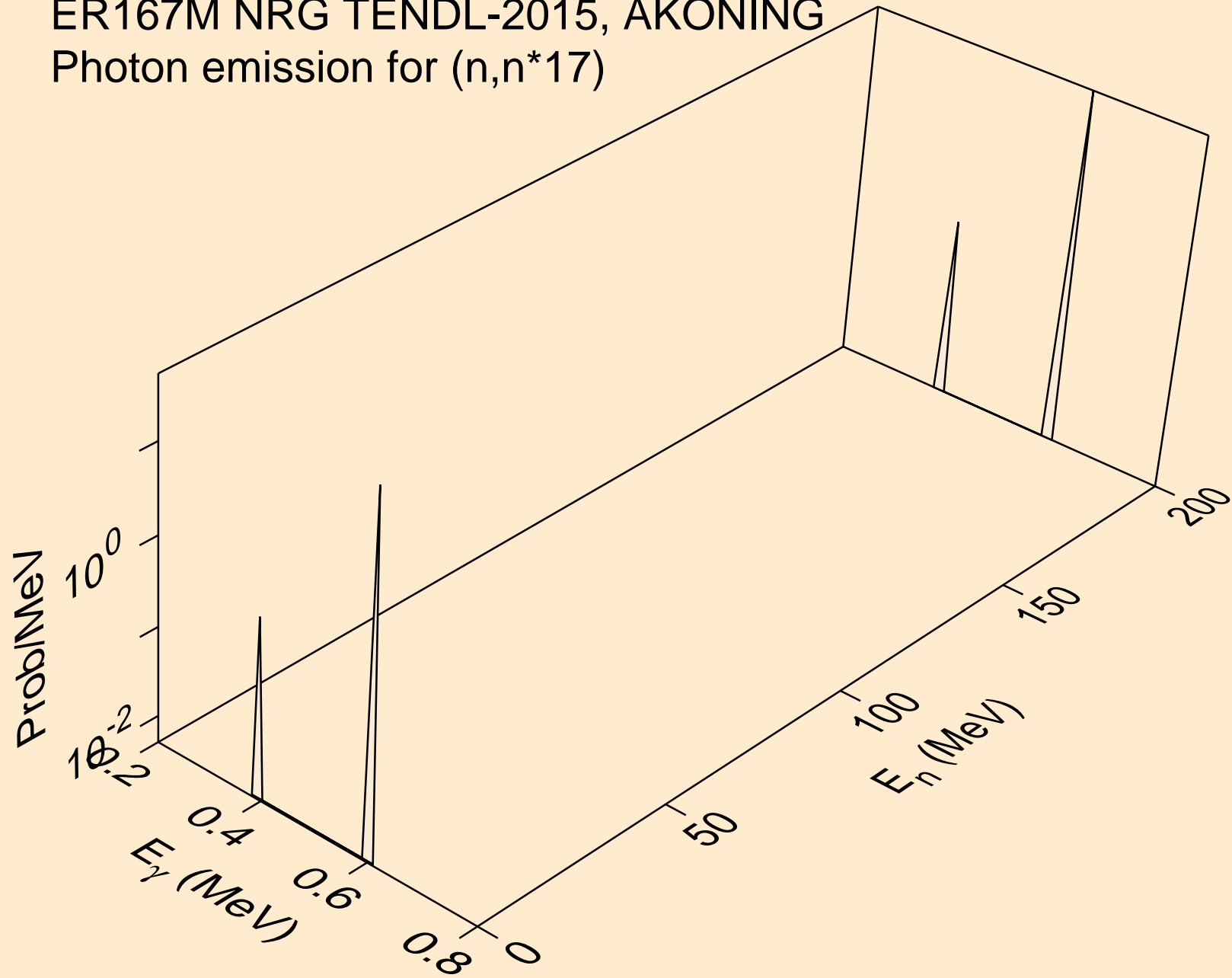


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

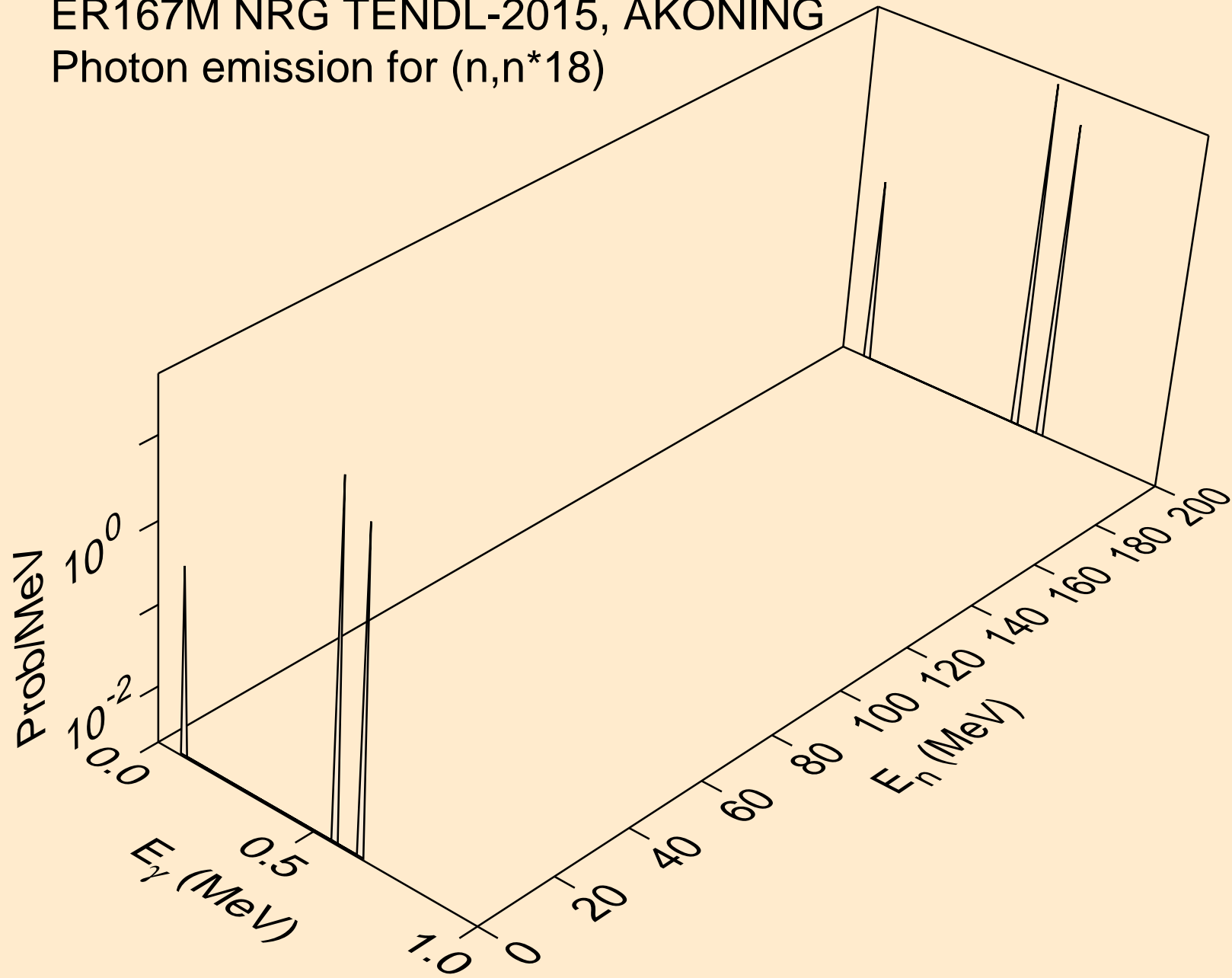




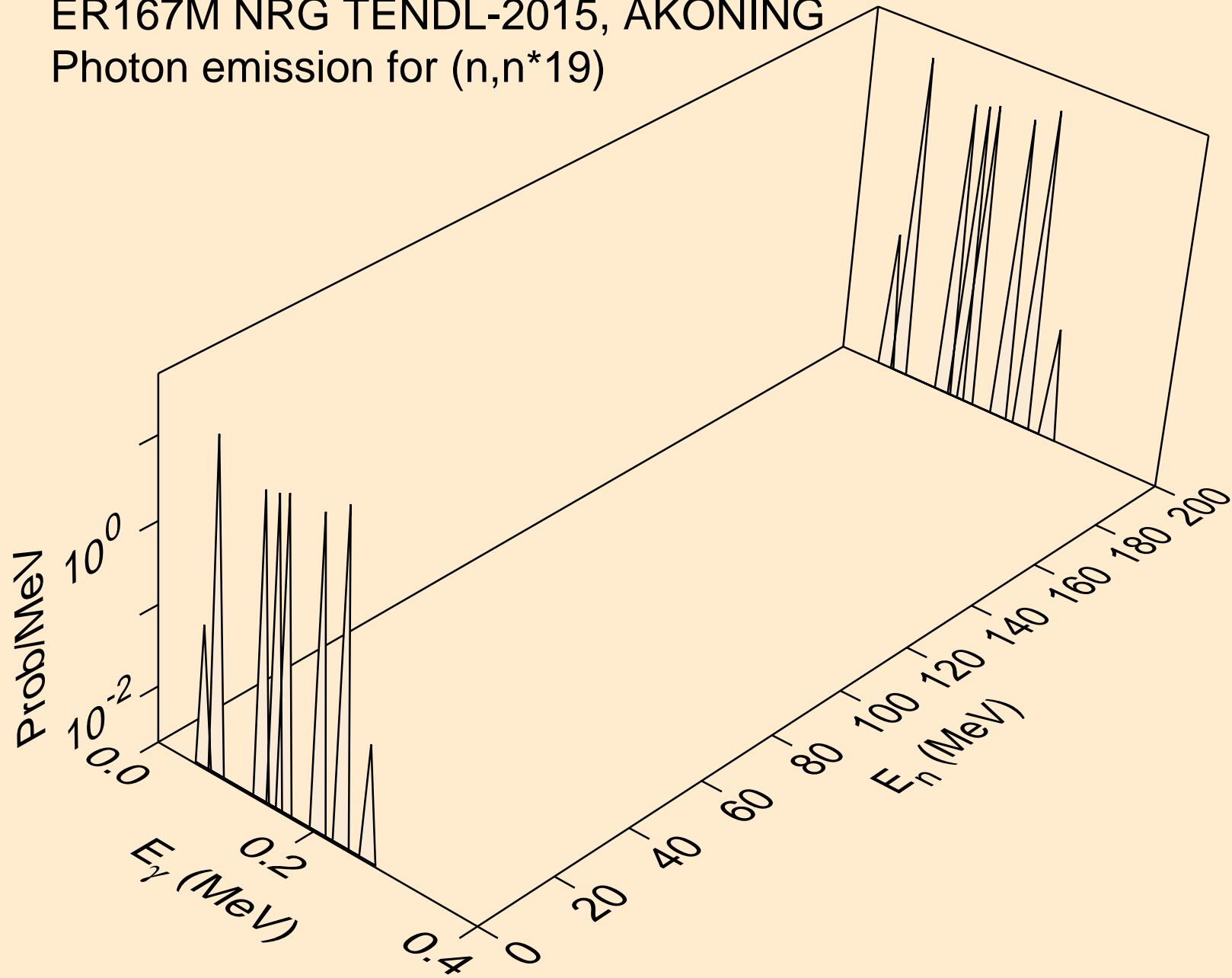
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)



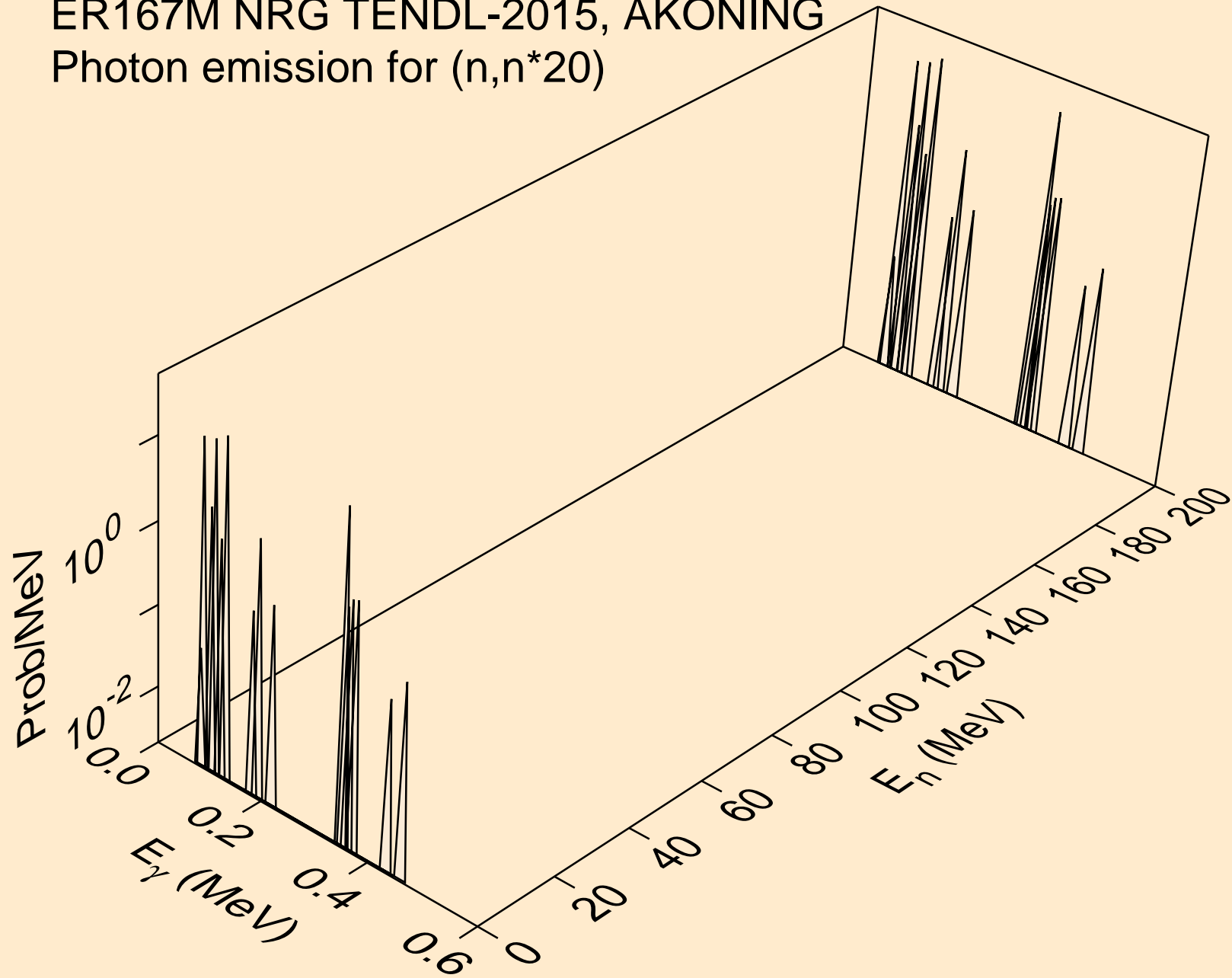
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*18)



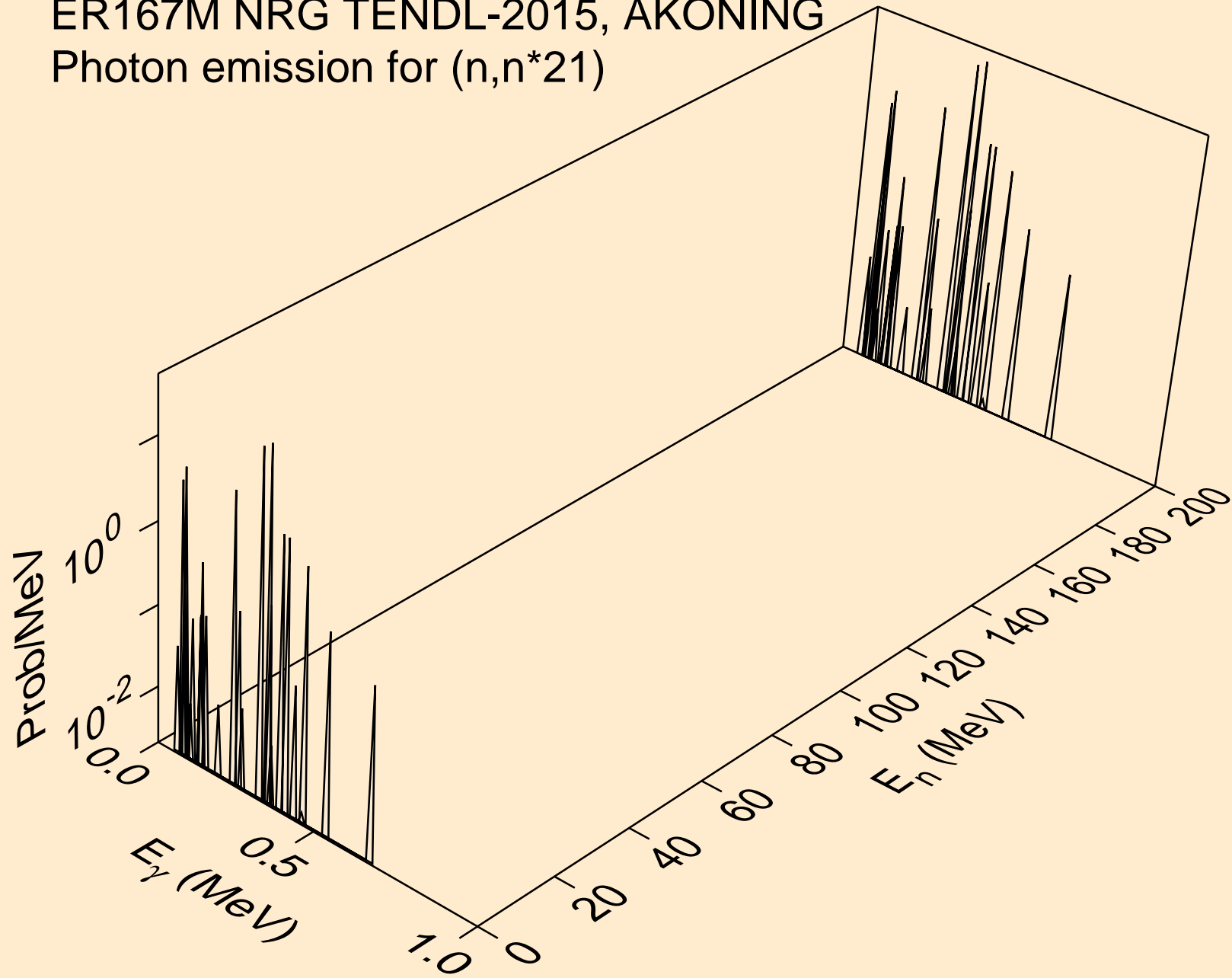
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*19)



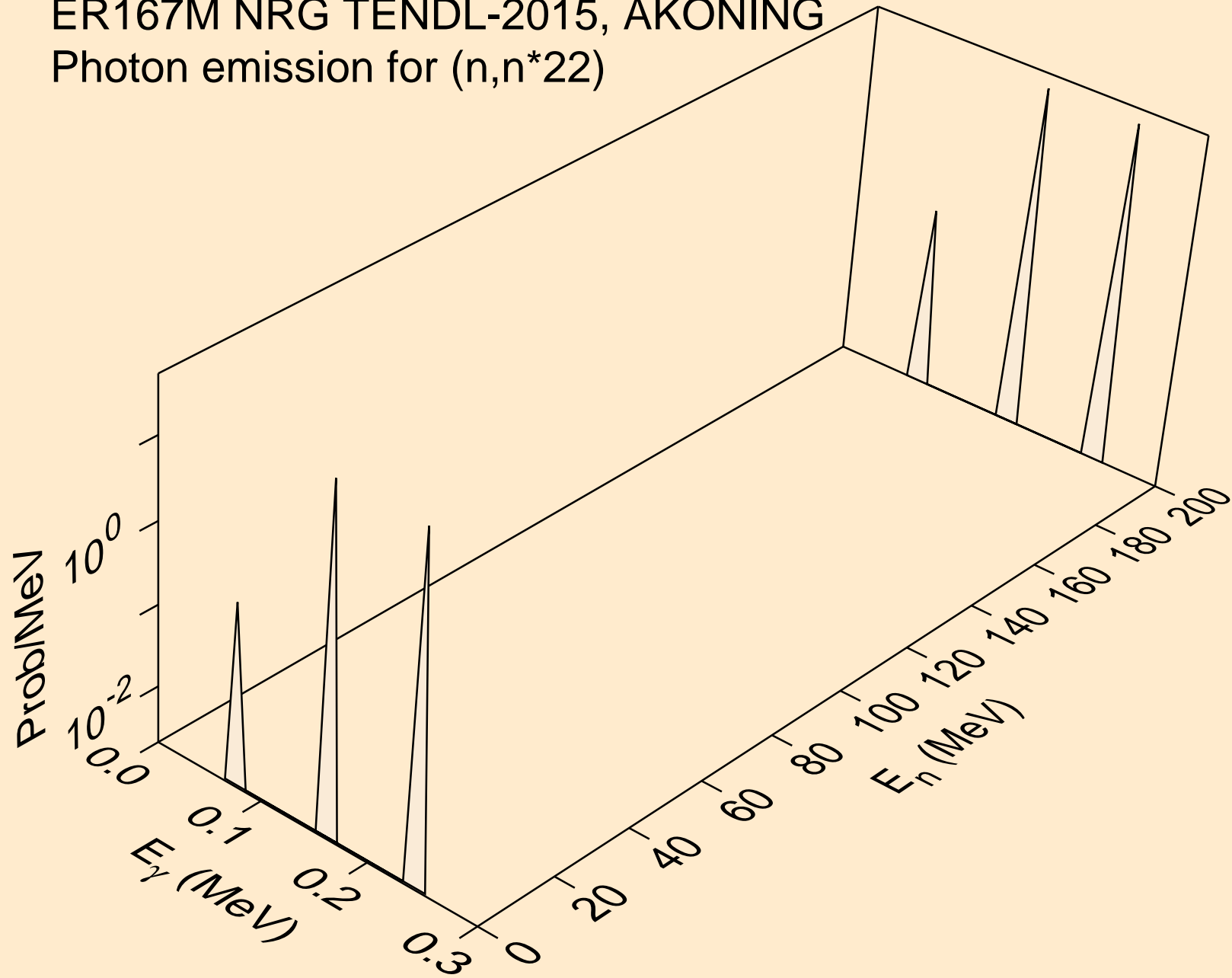
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Photon emission for (n,n\*20)



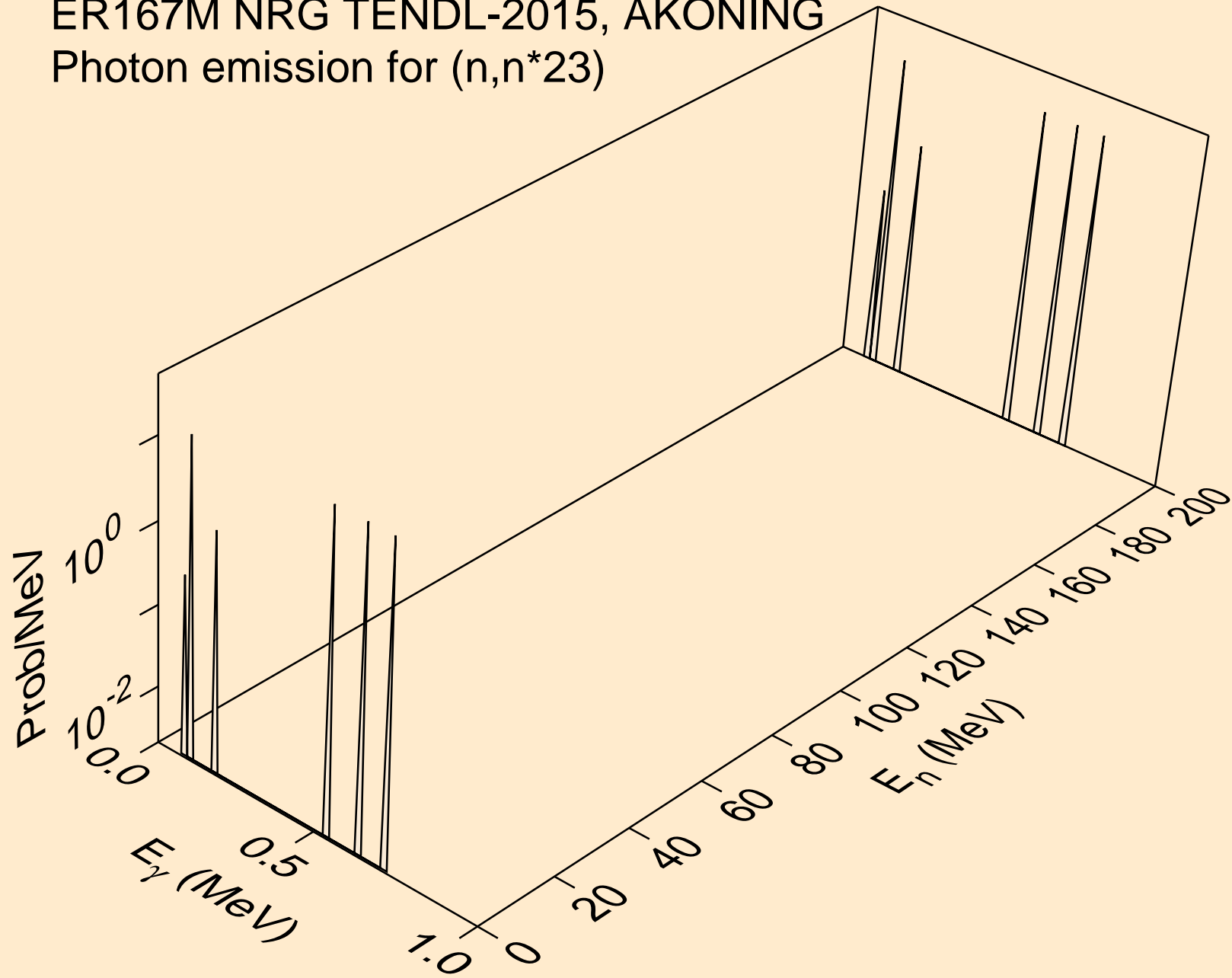
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Photon emission for (n,n\*21)



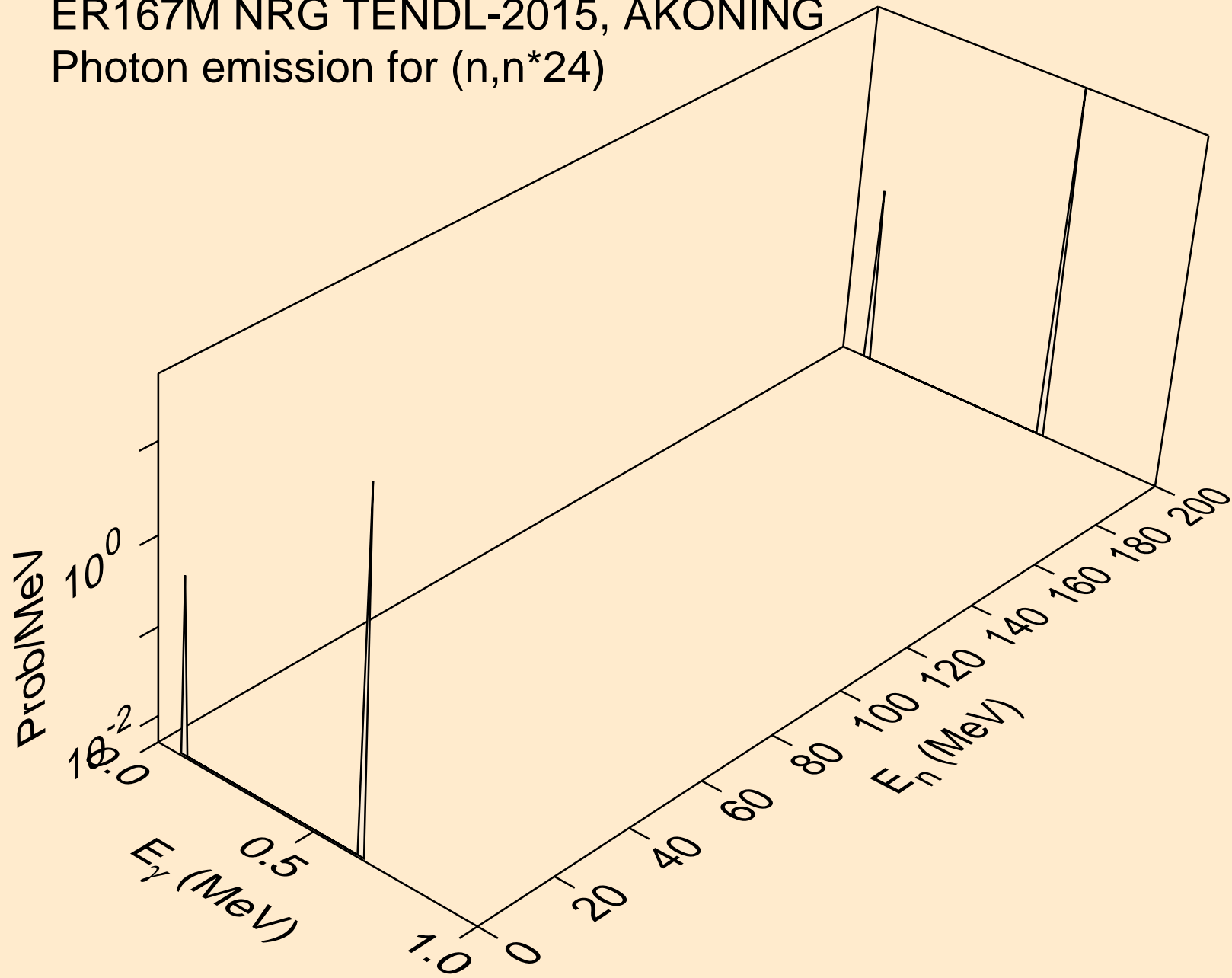
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

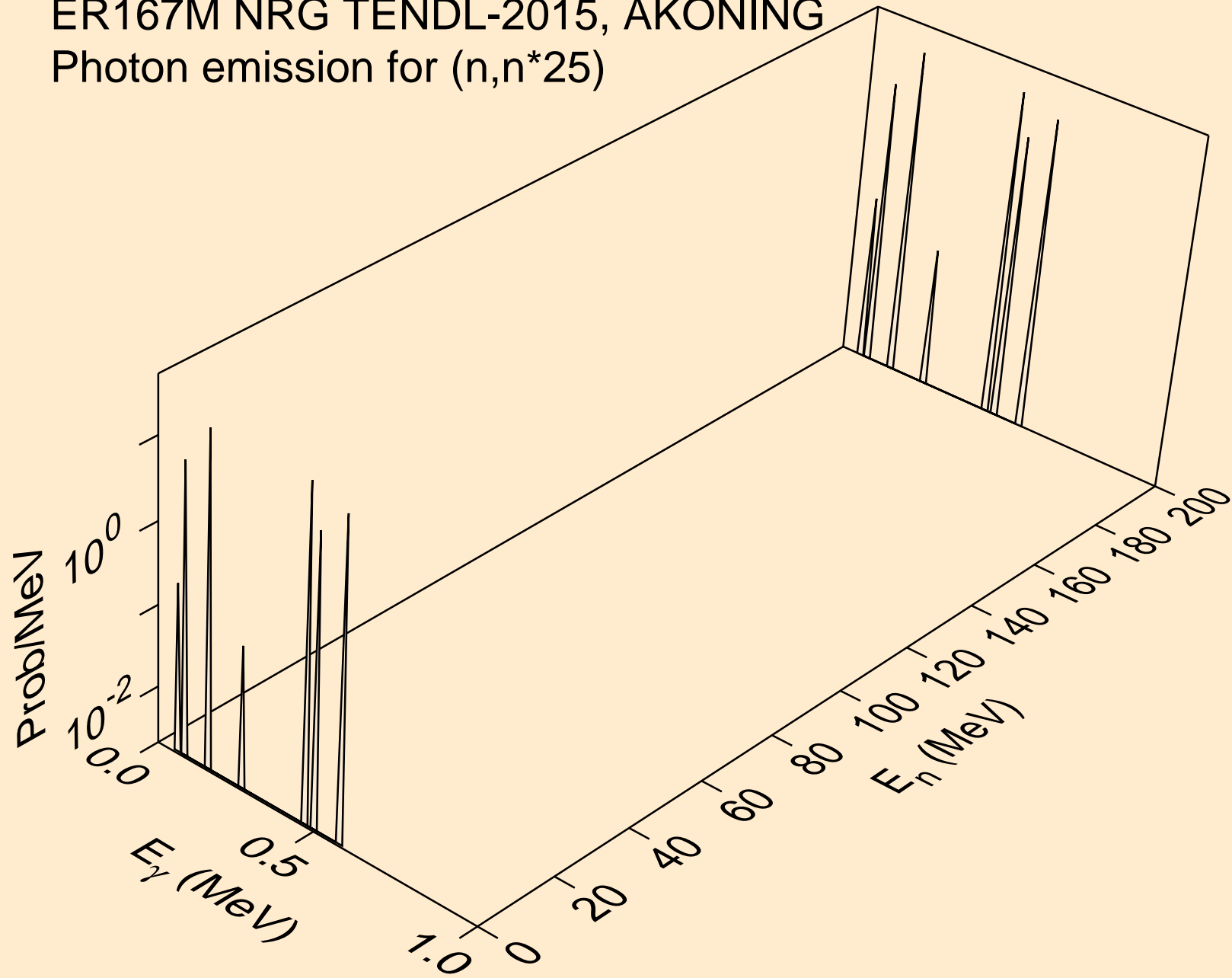


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*24)

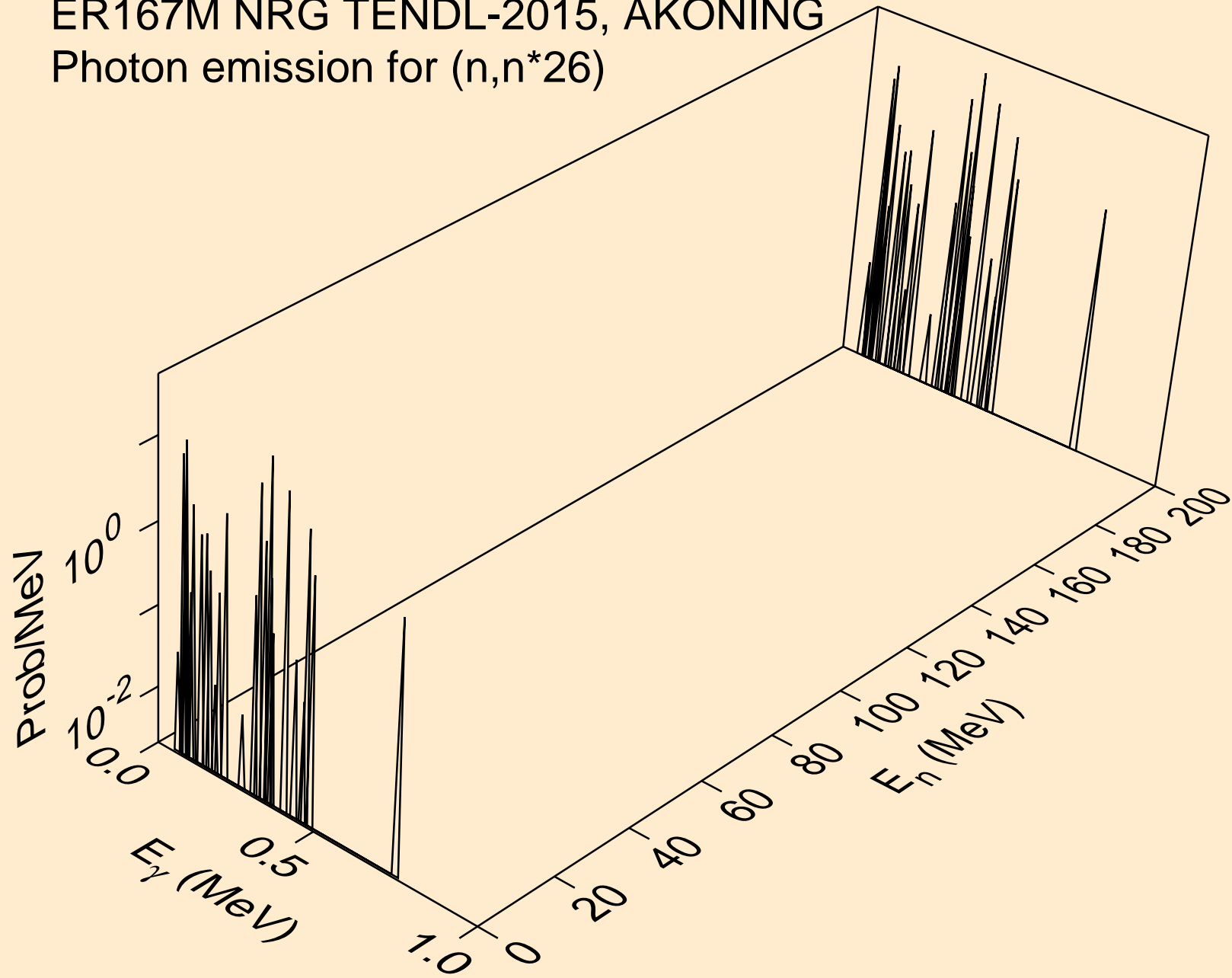




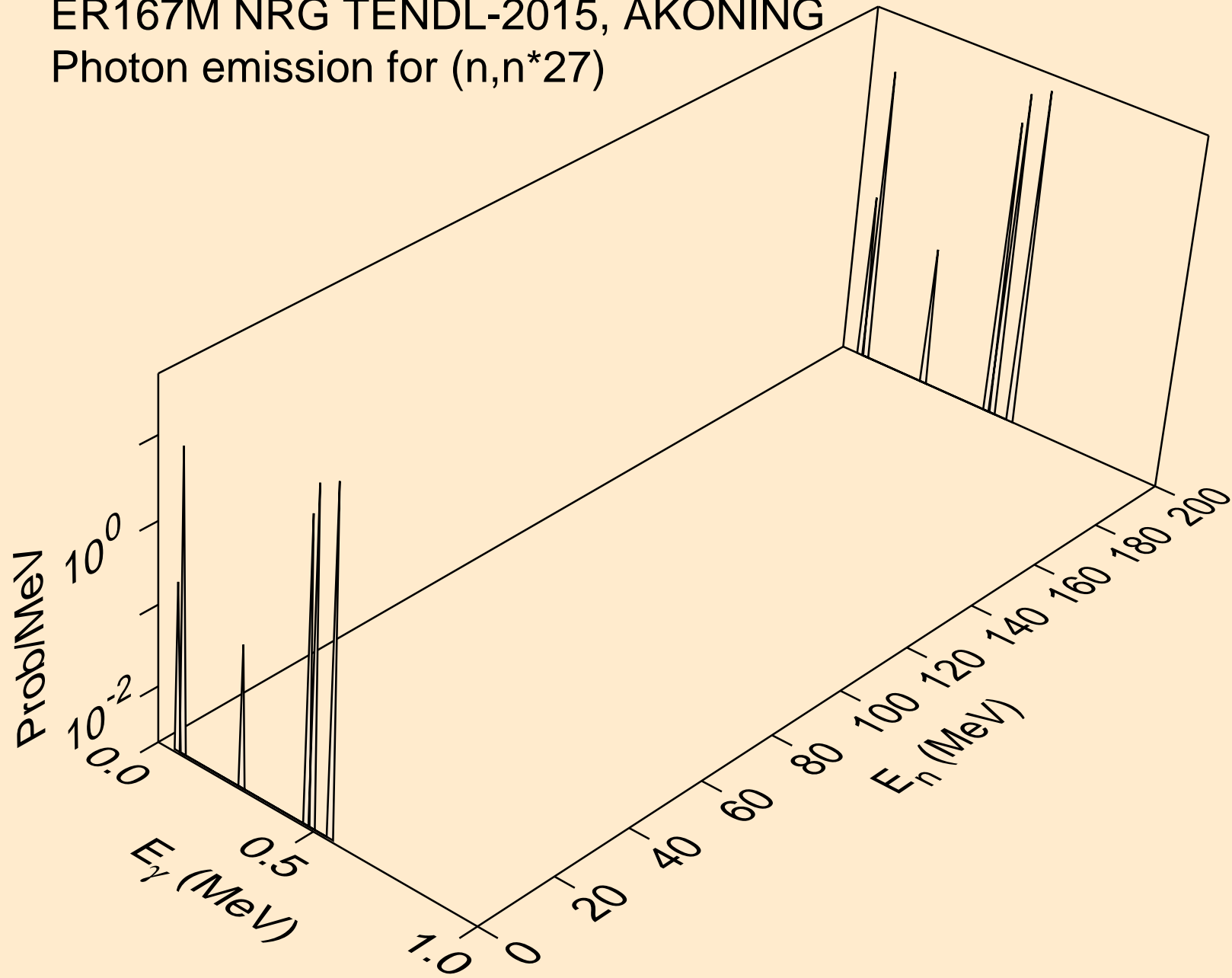
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)



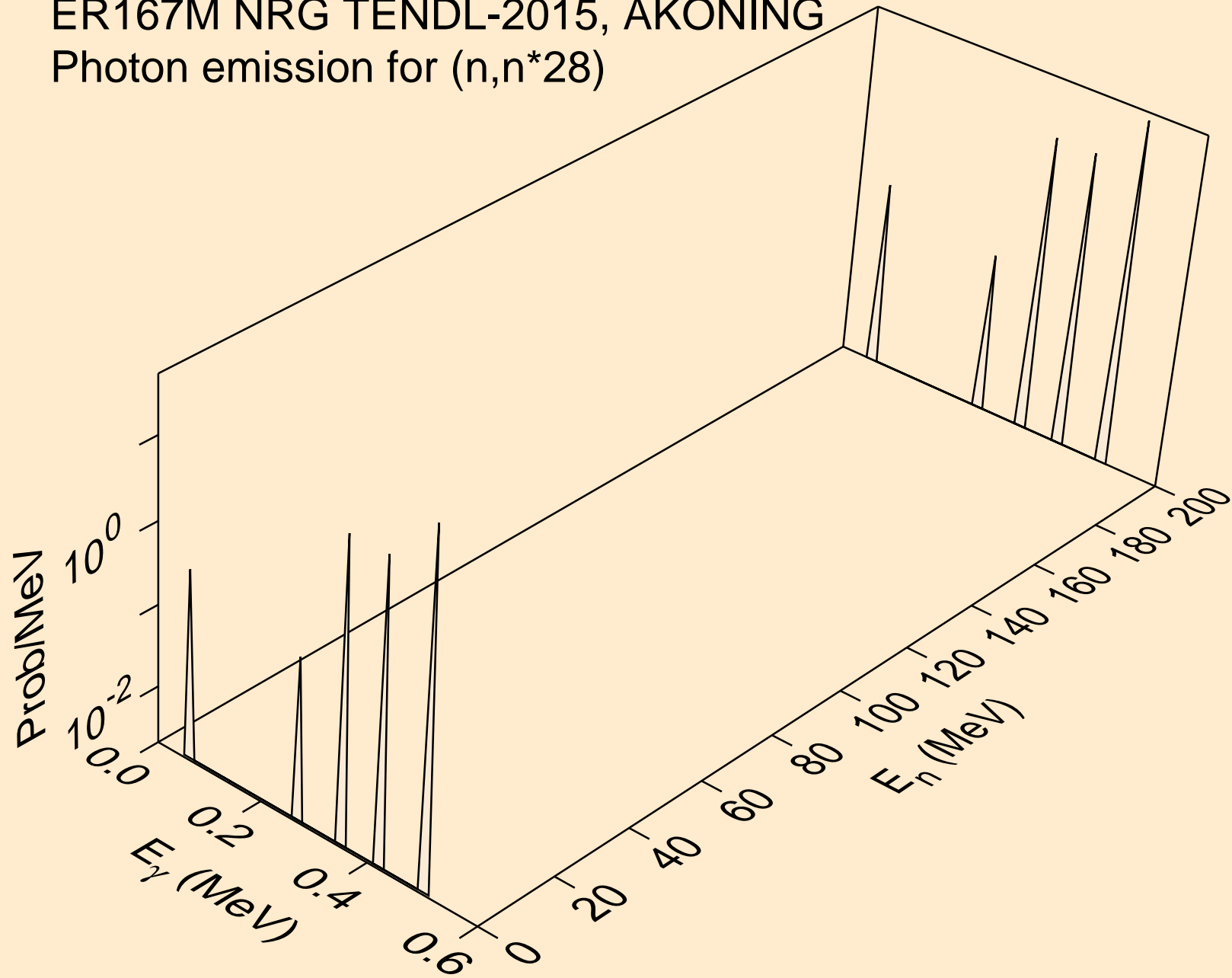
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Photon emission for (n,n\*26)



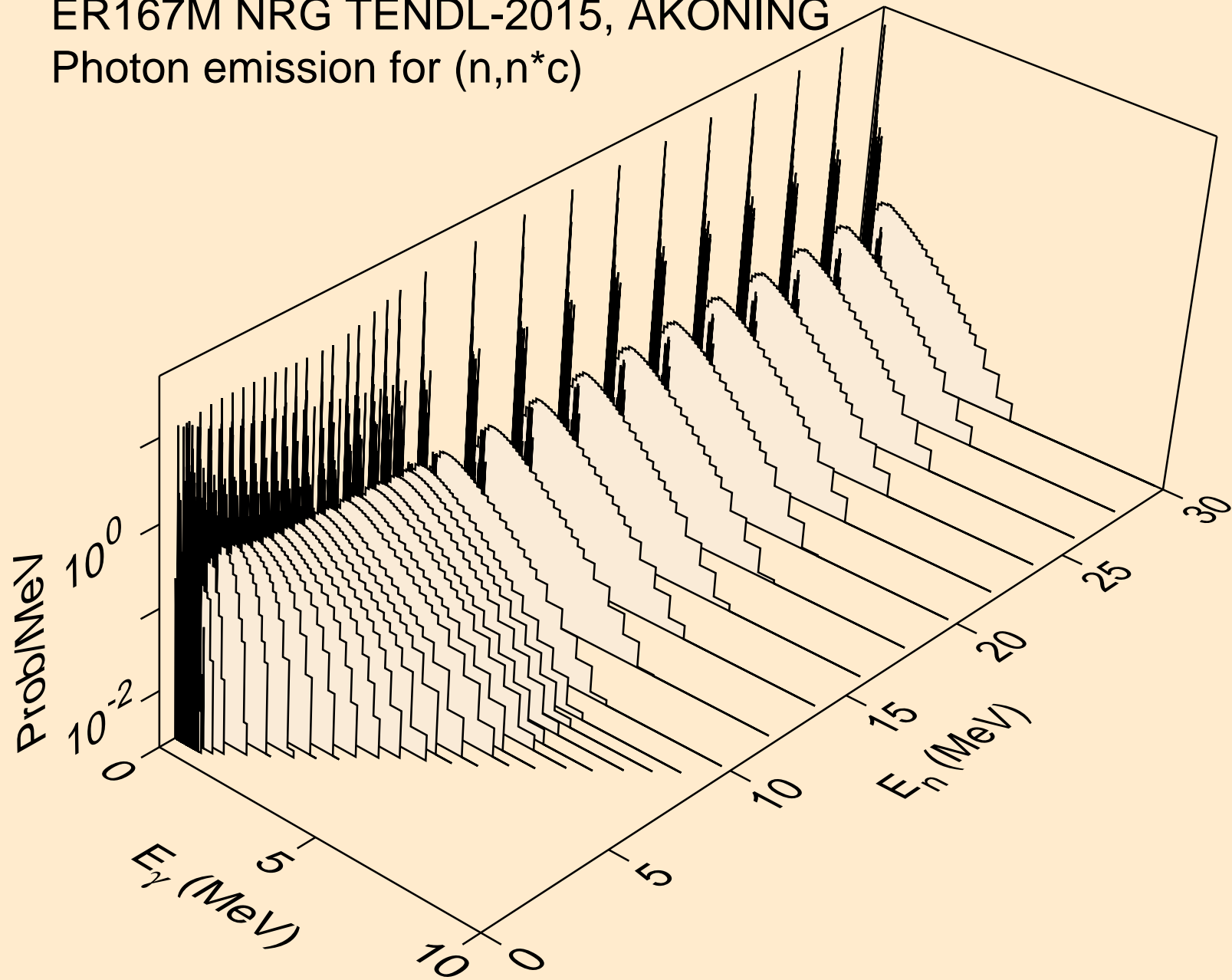
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*27)



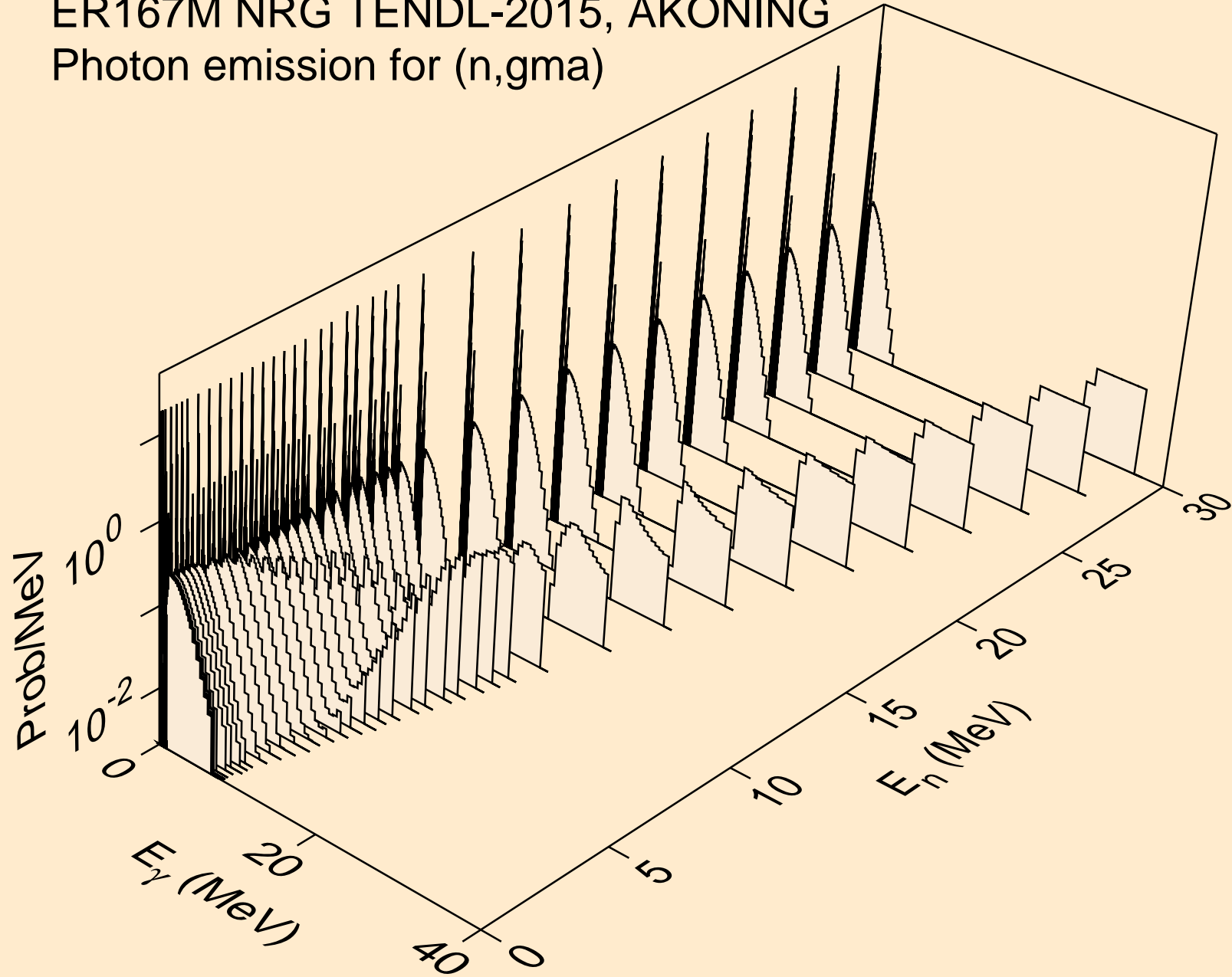
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*28)



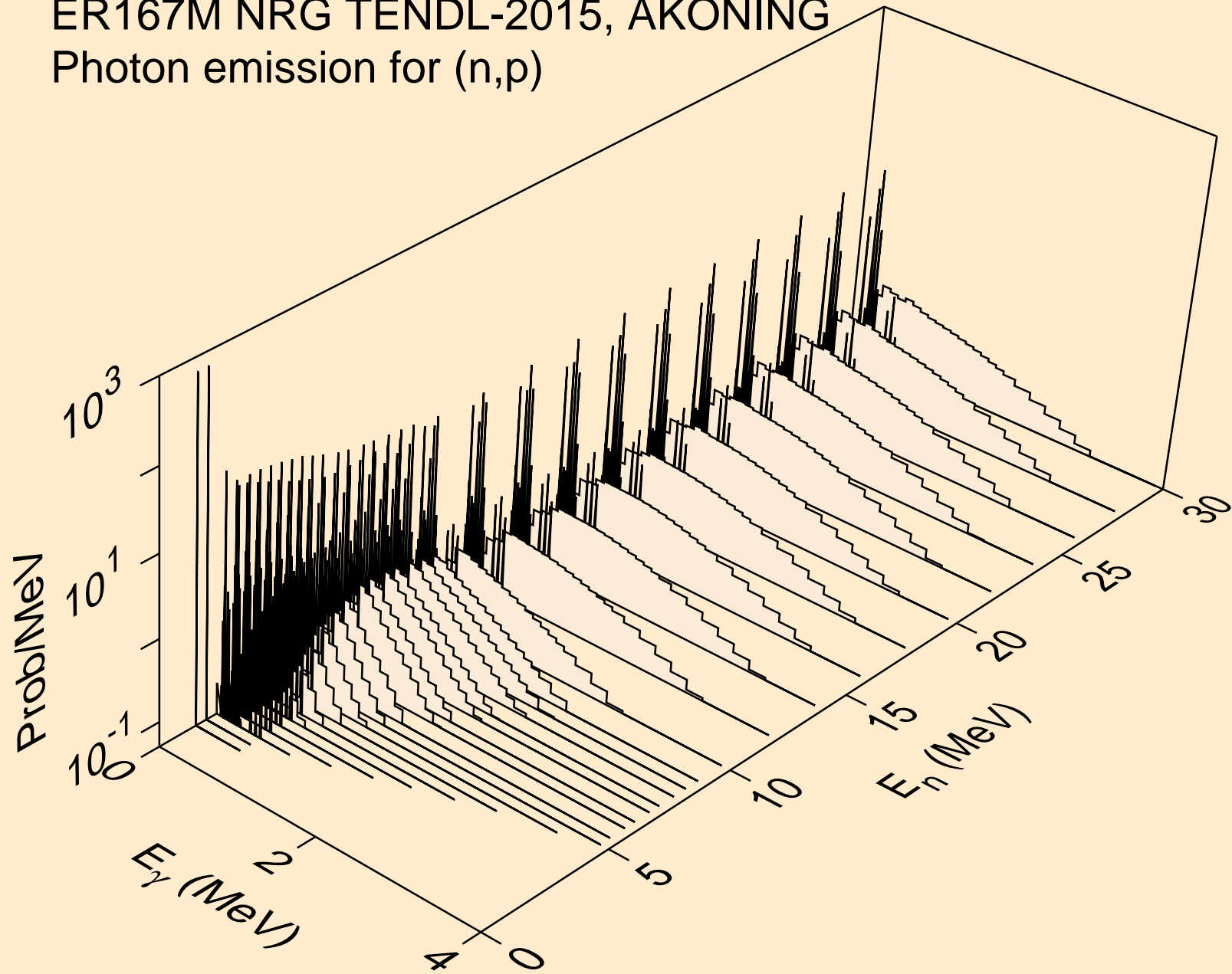
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



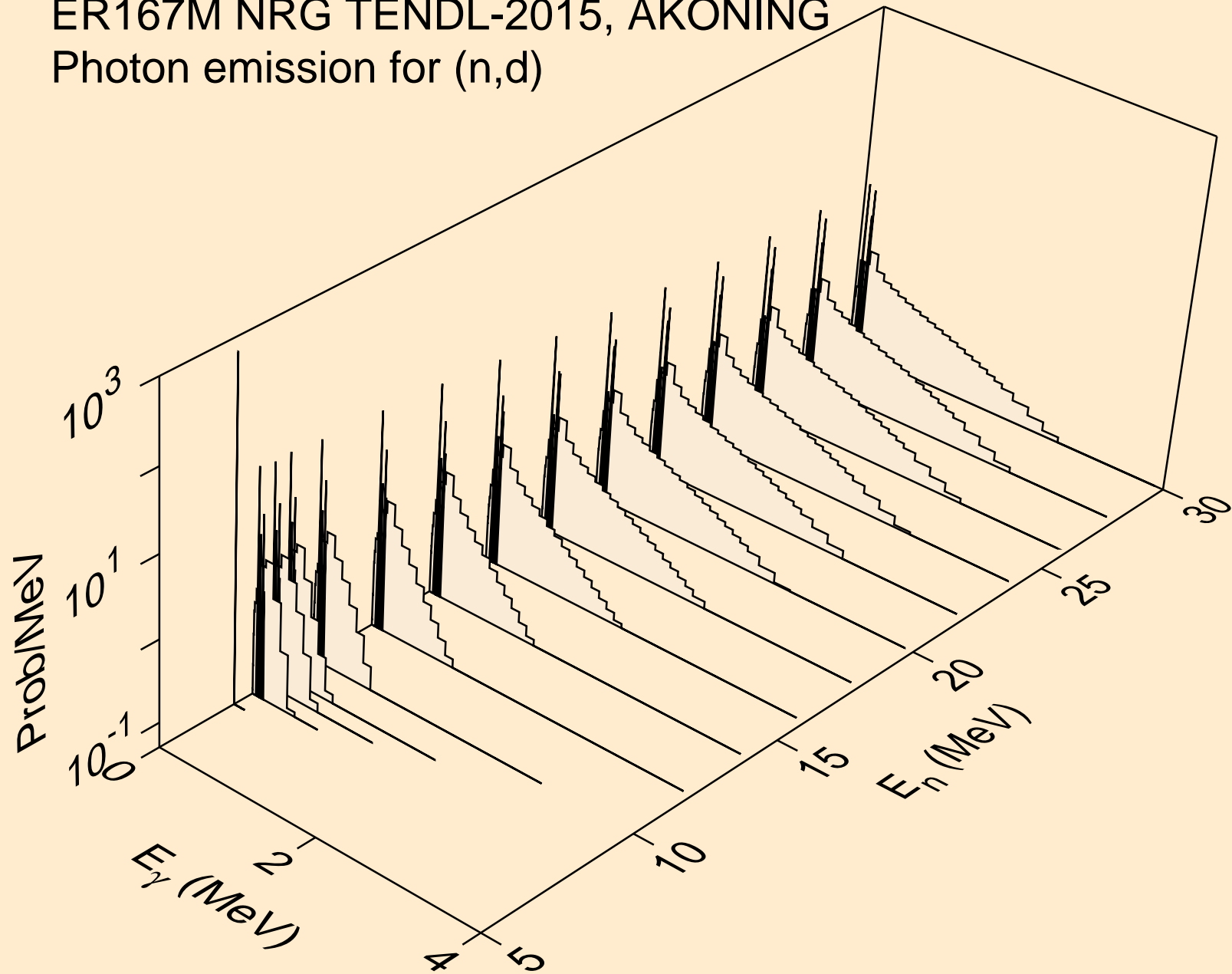
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

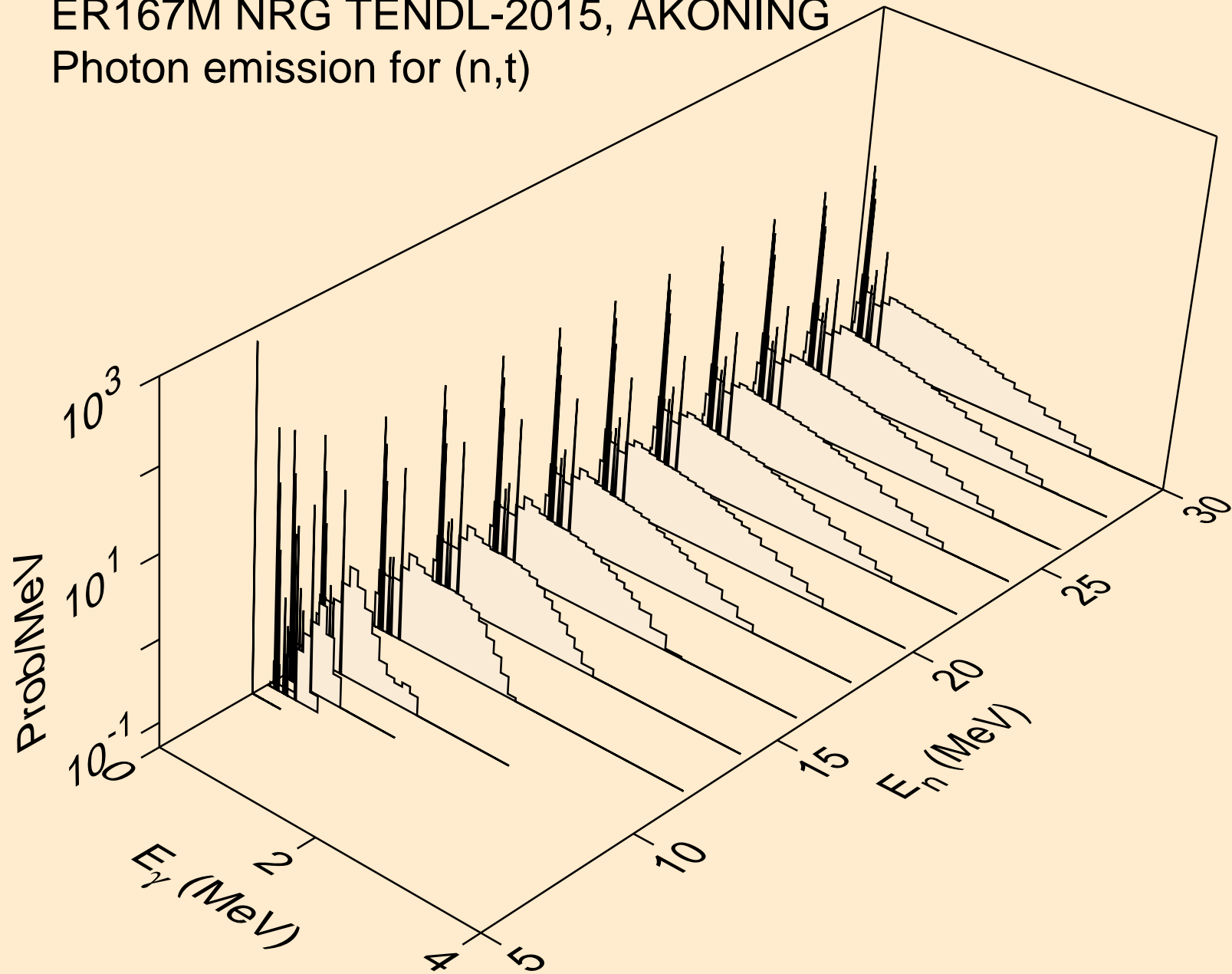


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

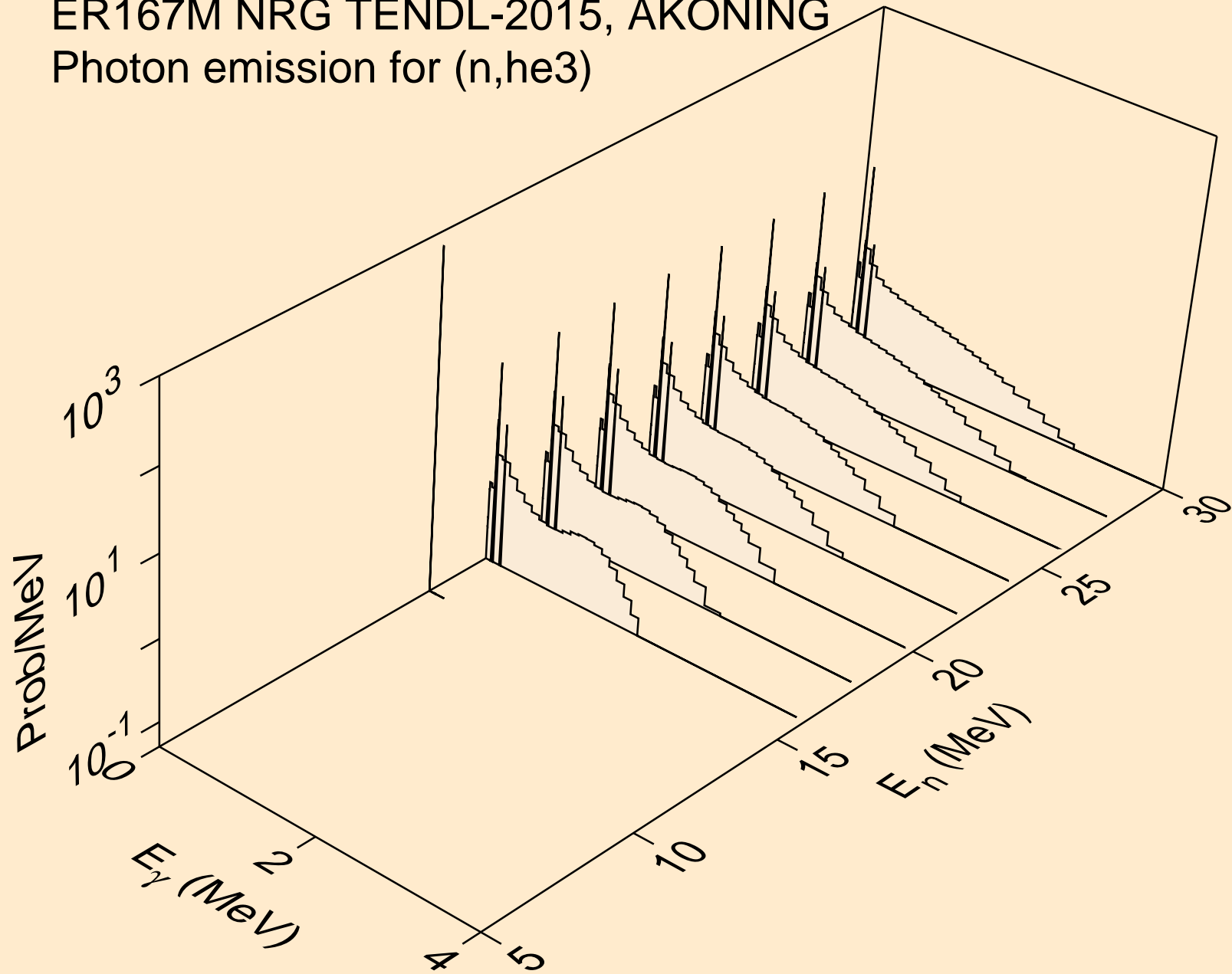




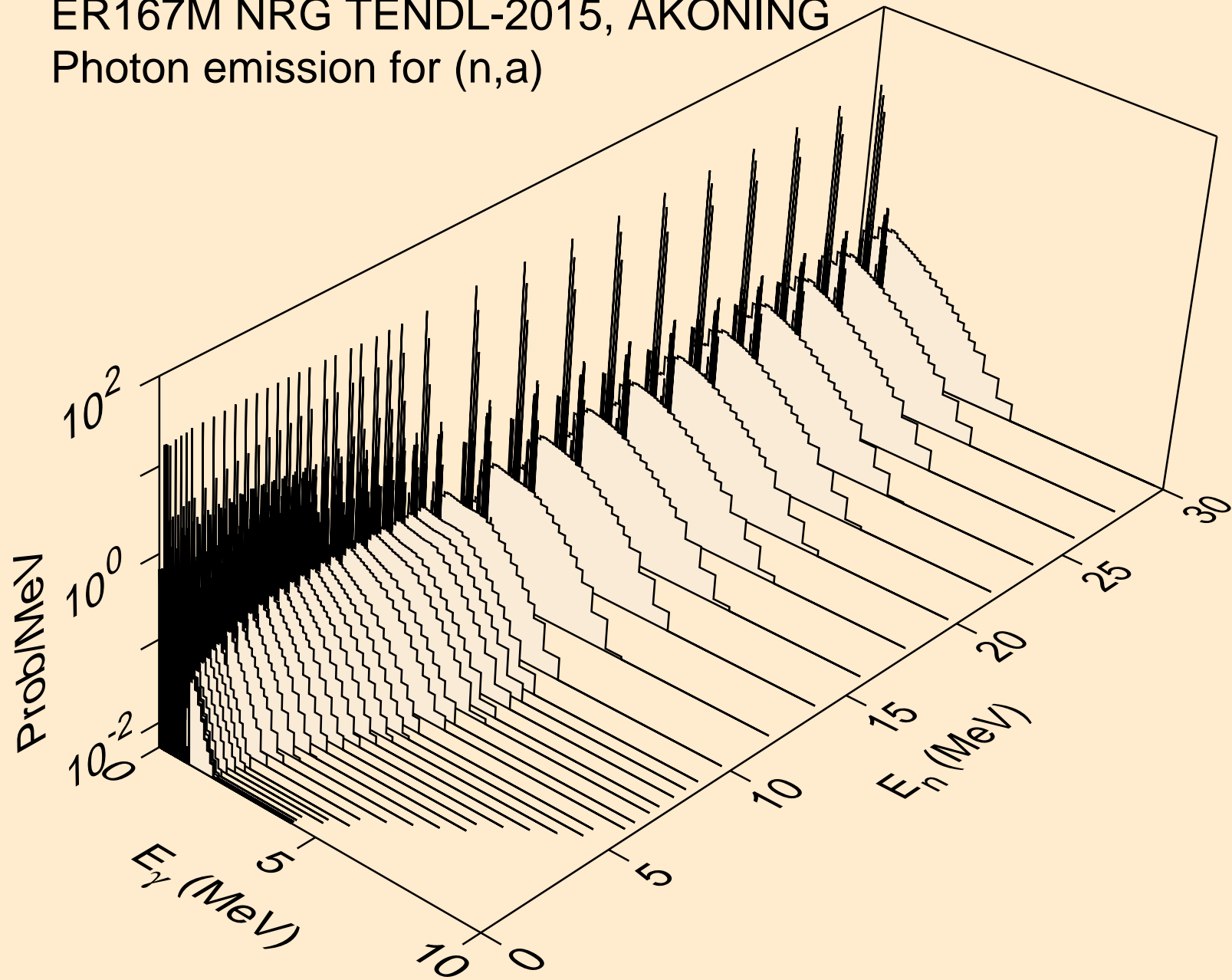
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



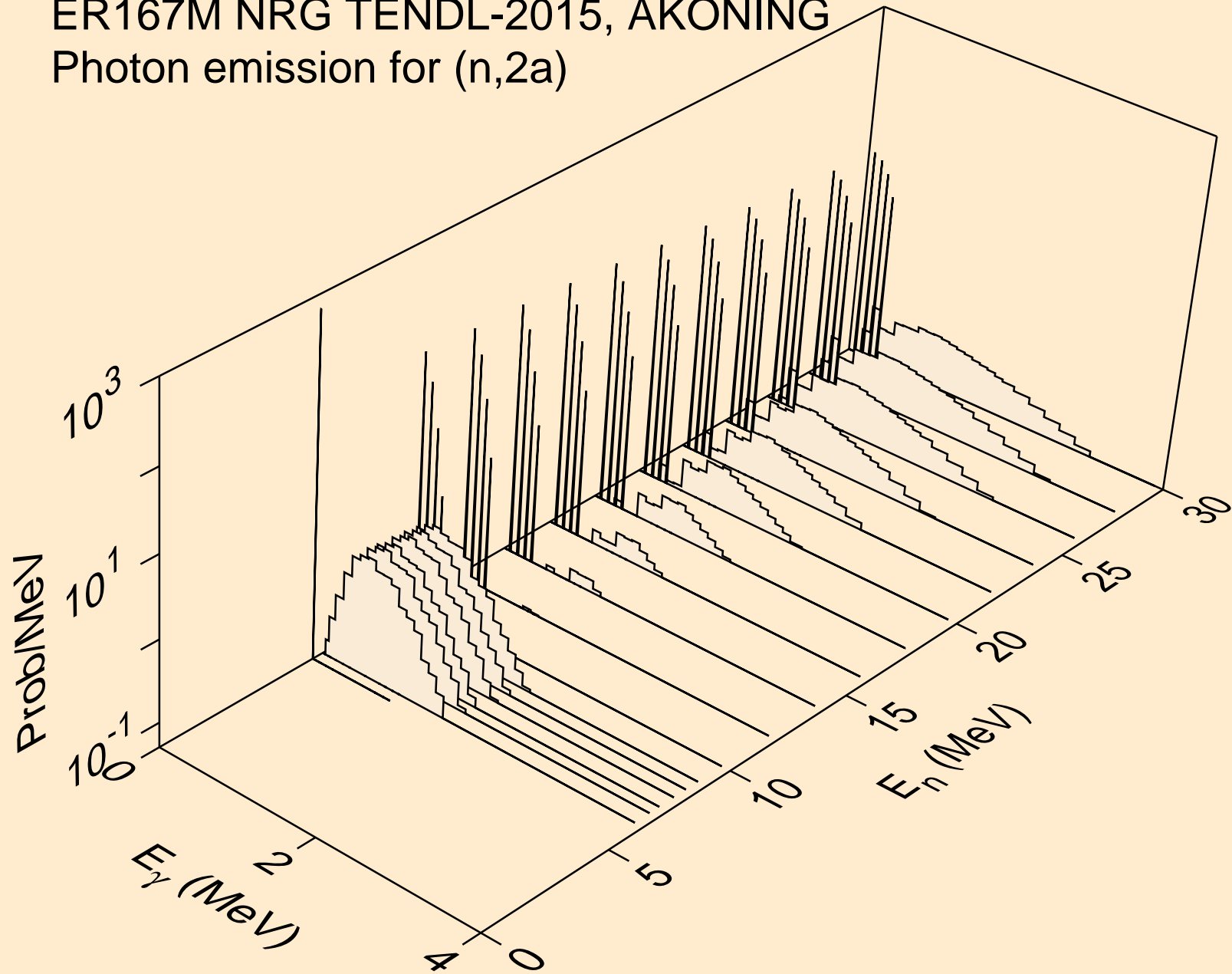
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



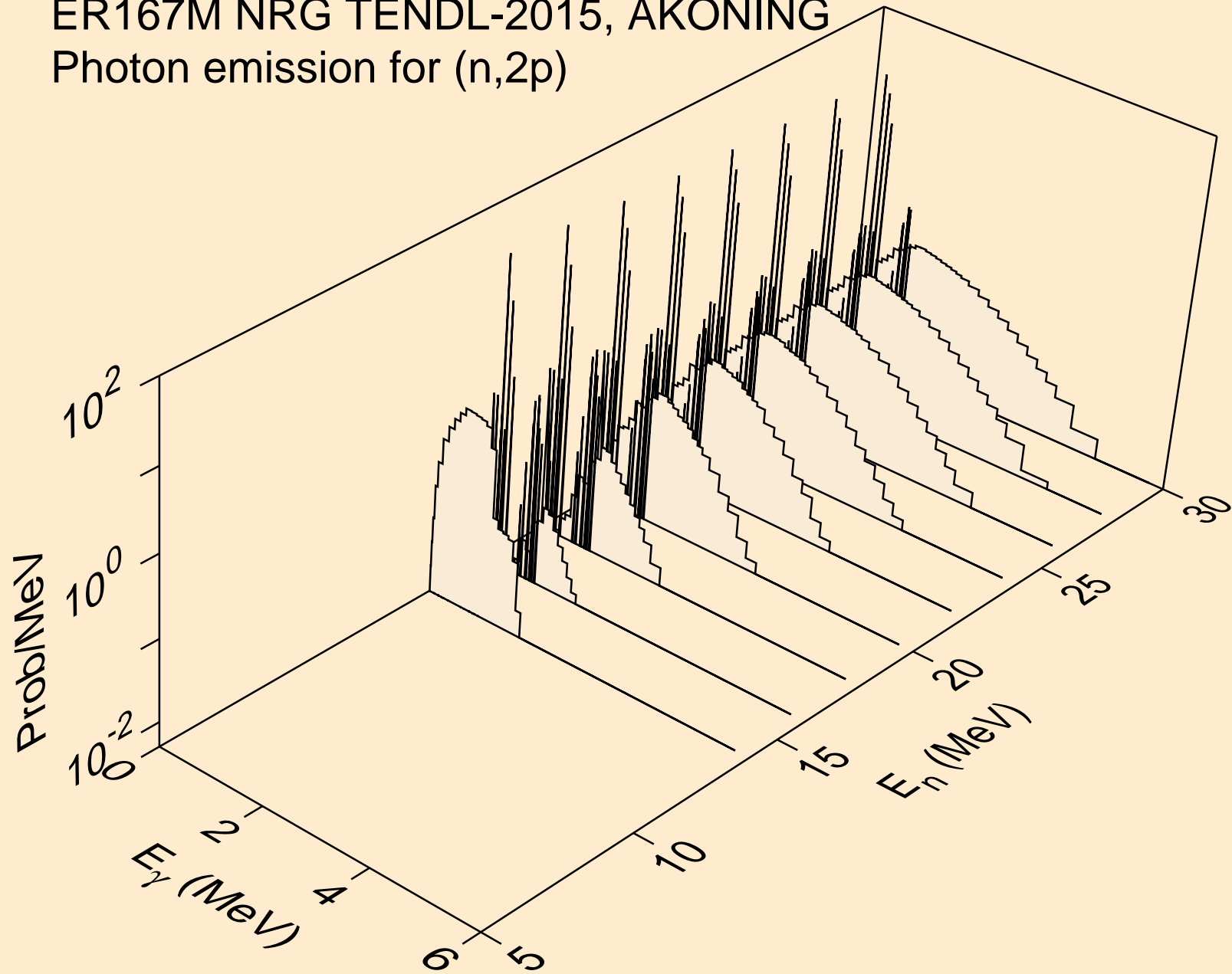
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Photon emission for (n,a)



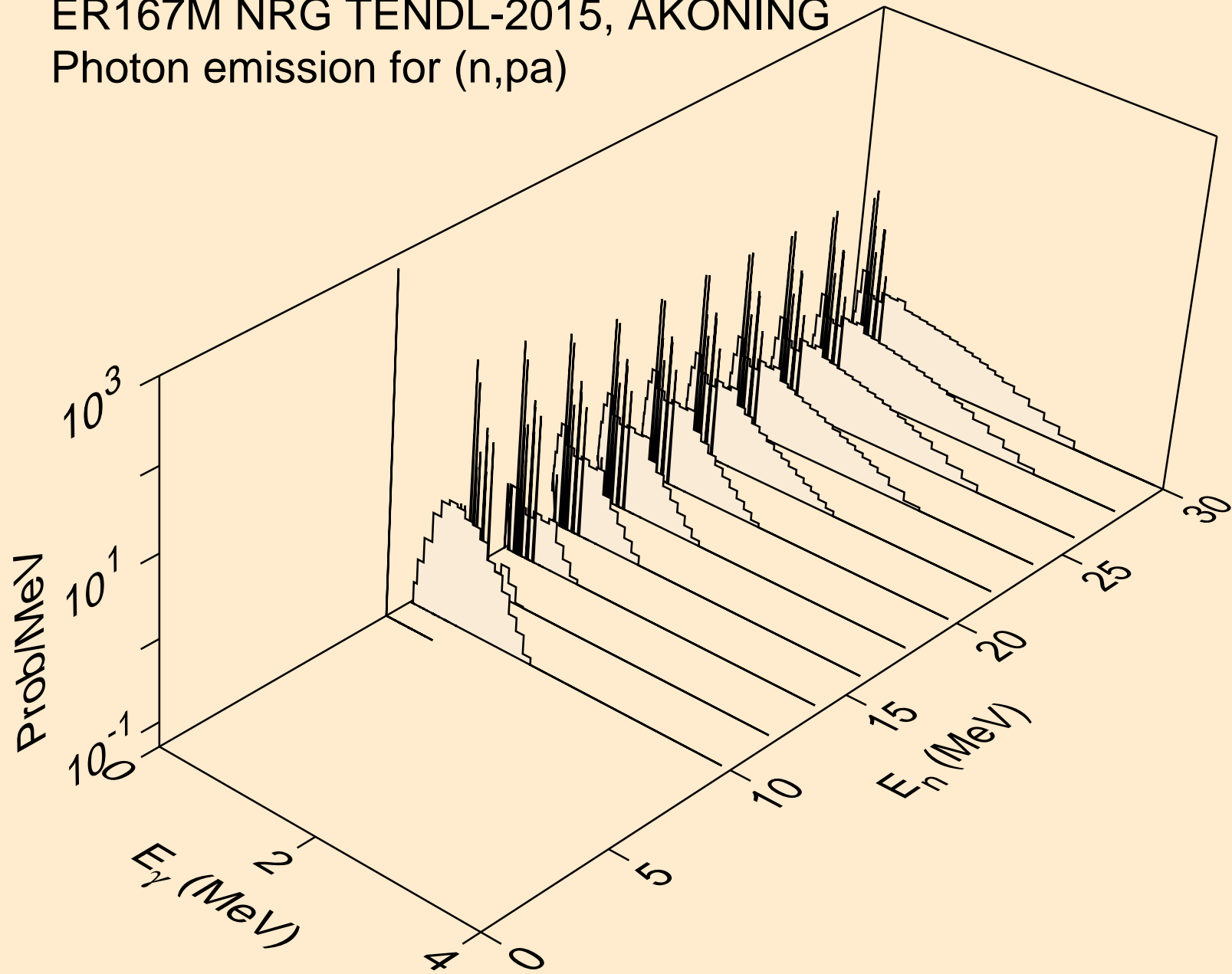
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



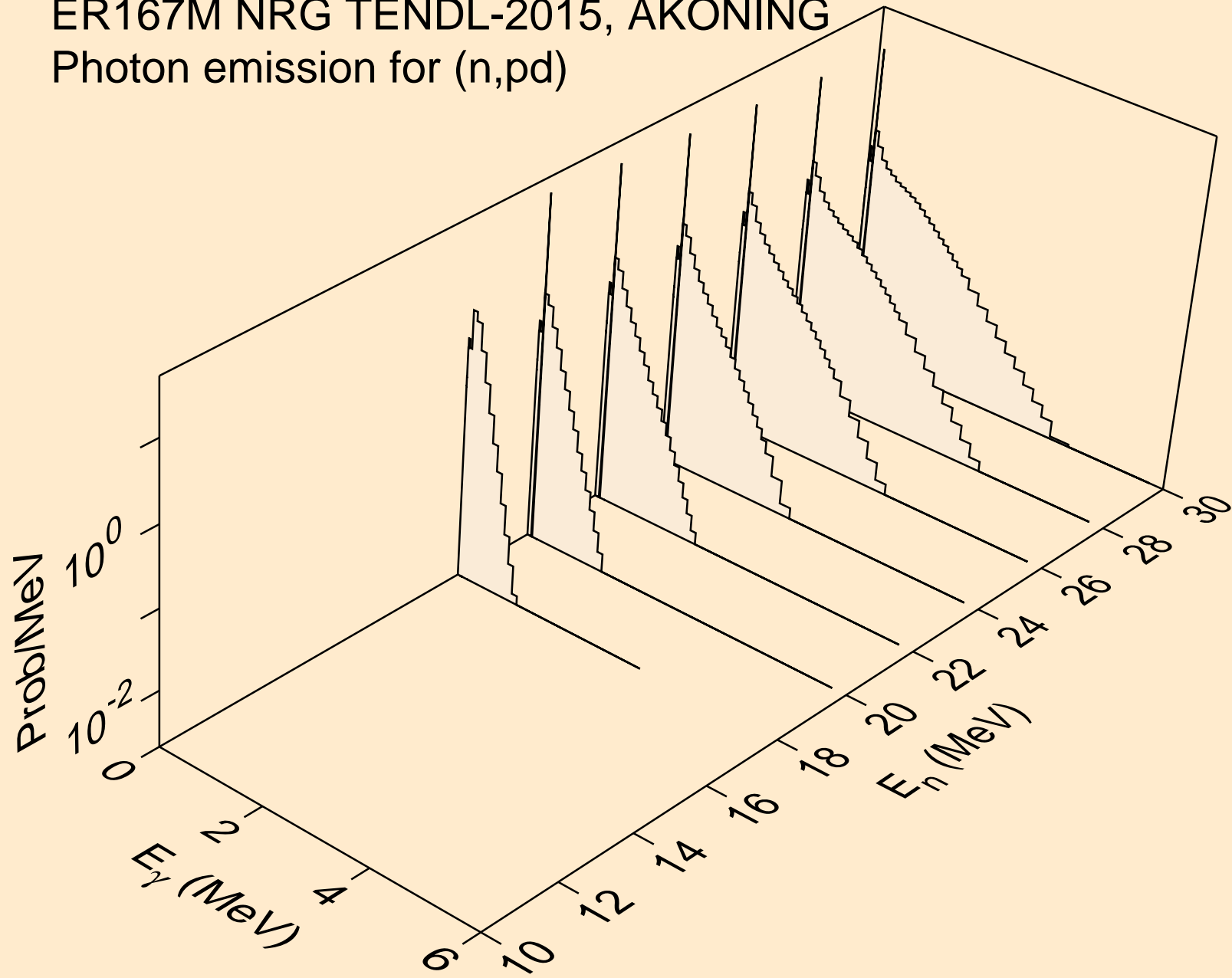
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Photon emission for (n,2p)



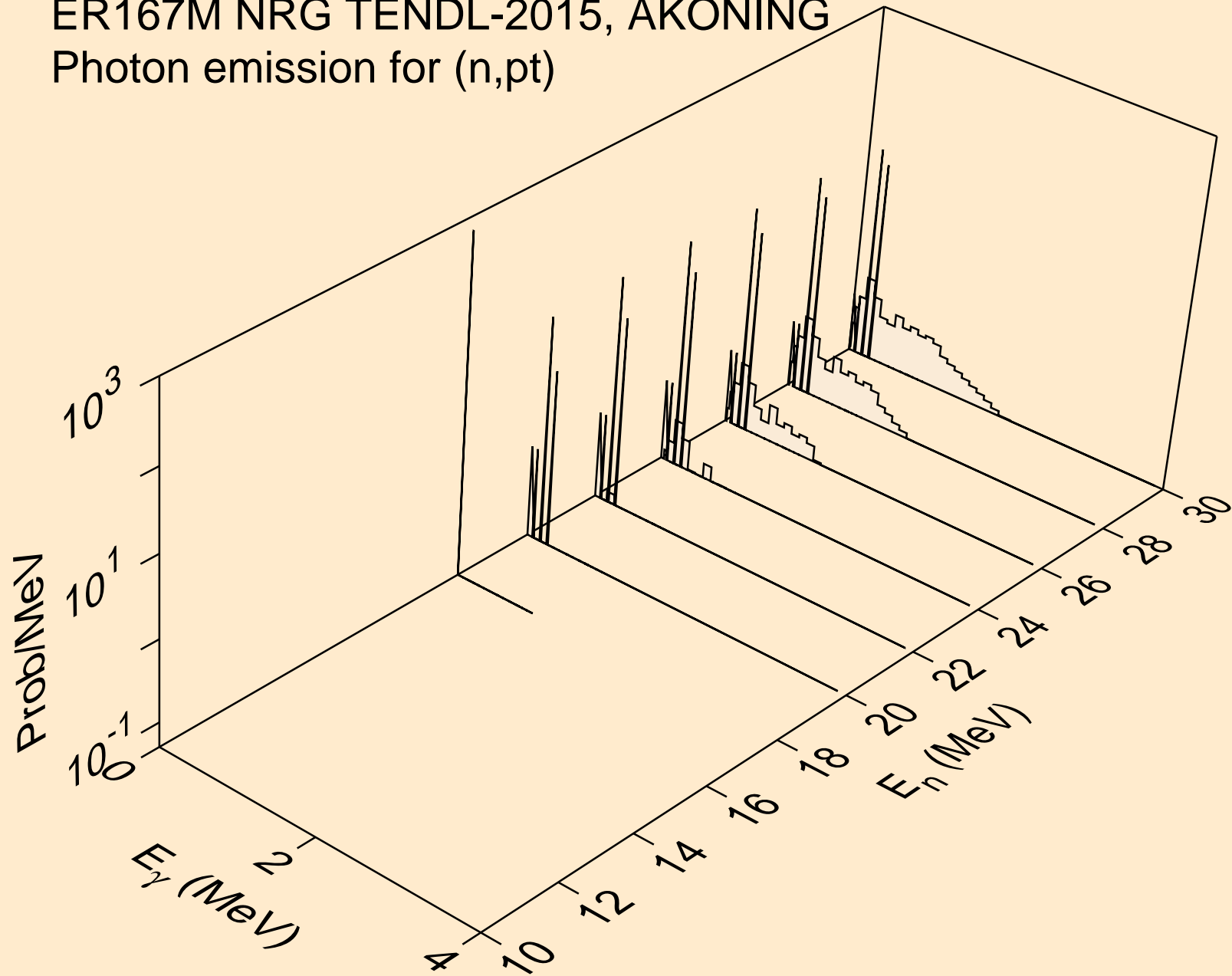
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

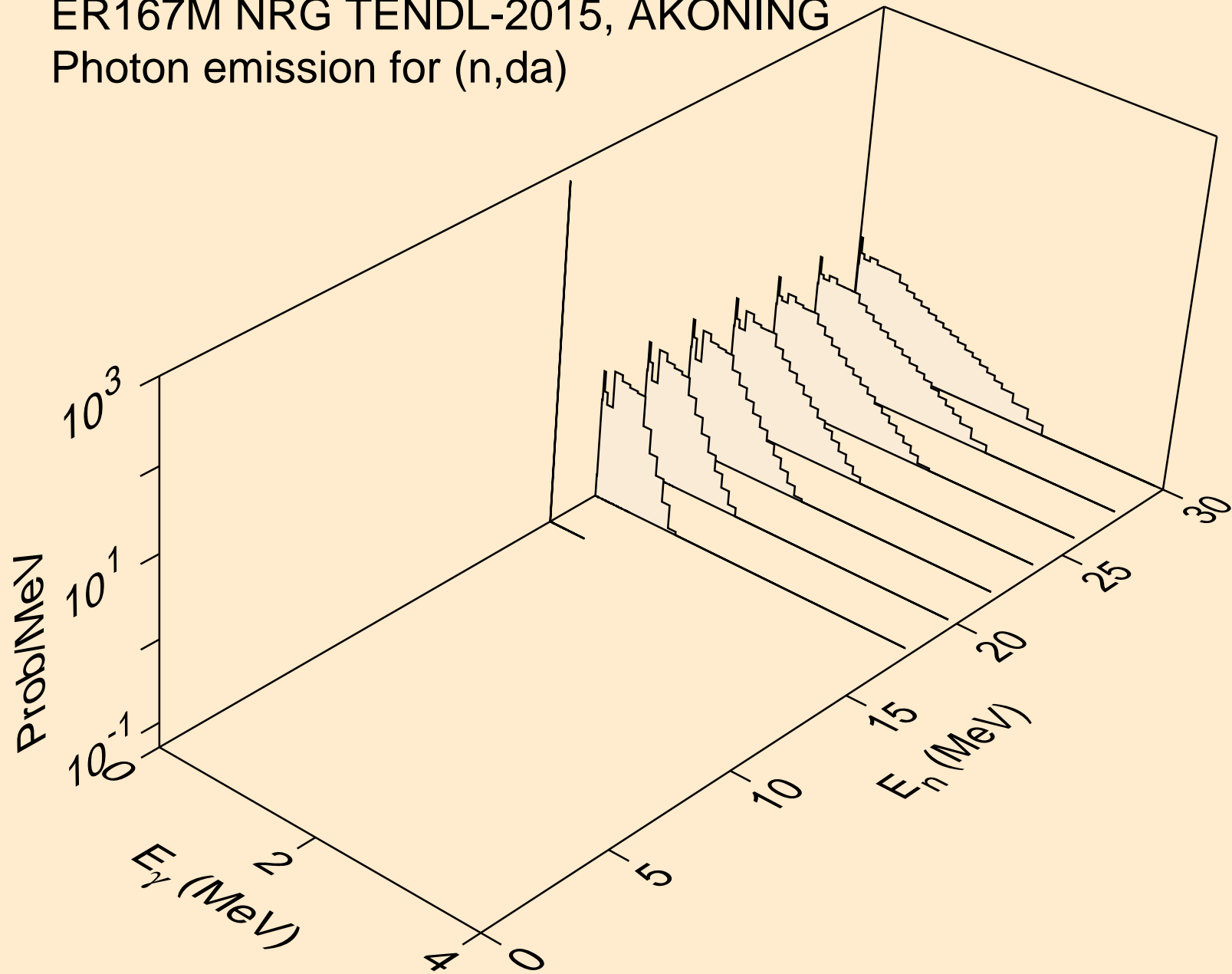


ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

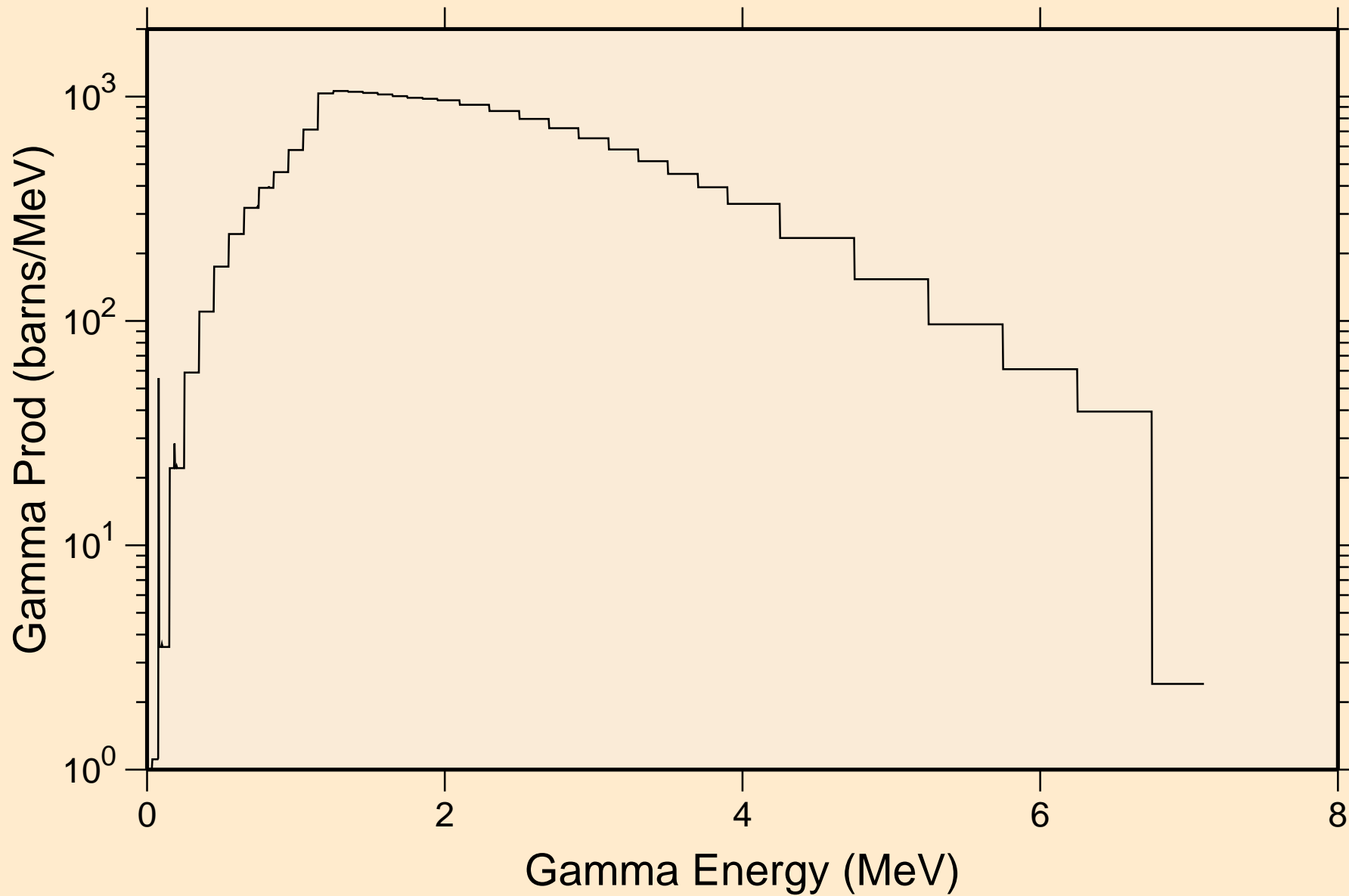




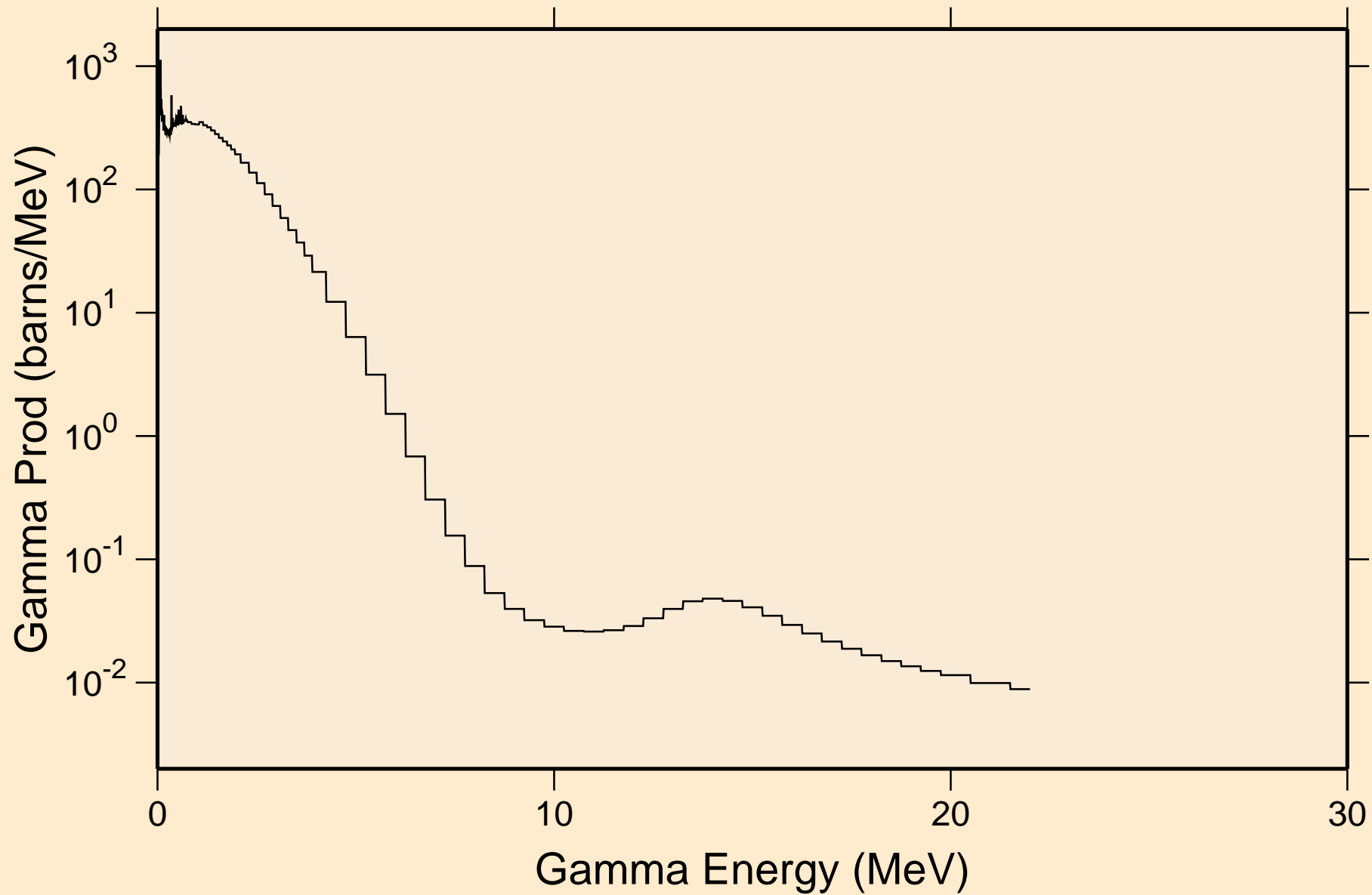
ER167M NRG TENDL-2015, AKONING  
Photon emission for (n,da)



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thermal capture photon spectrum

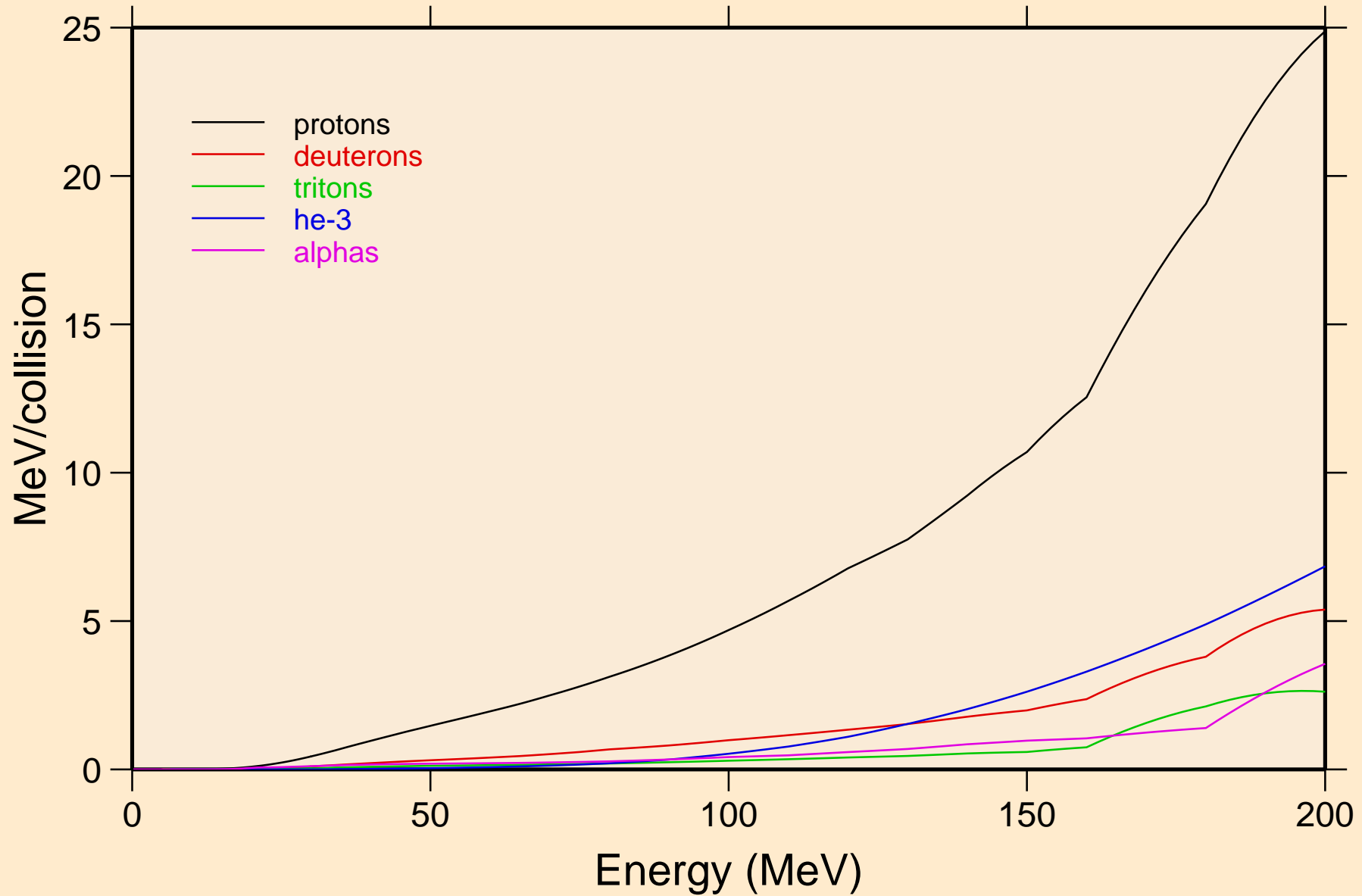


ER167M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



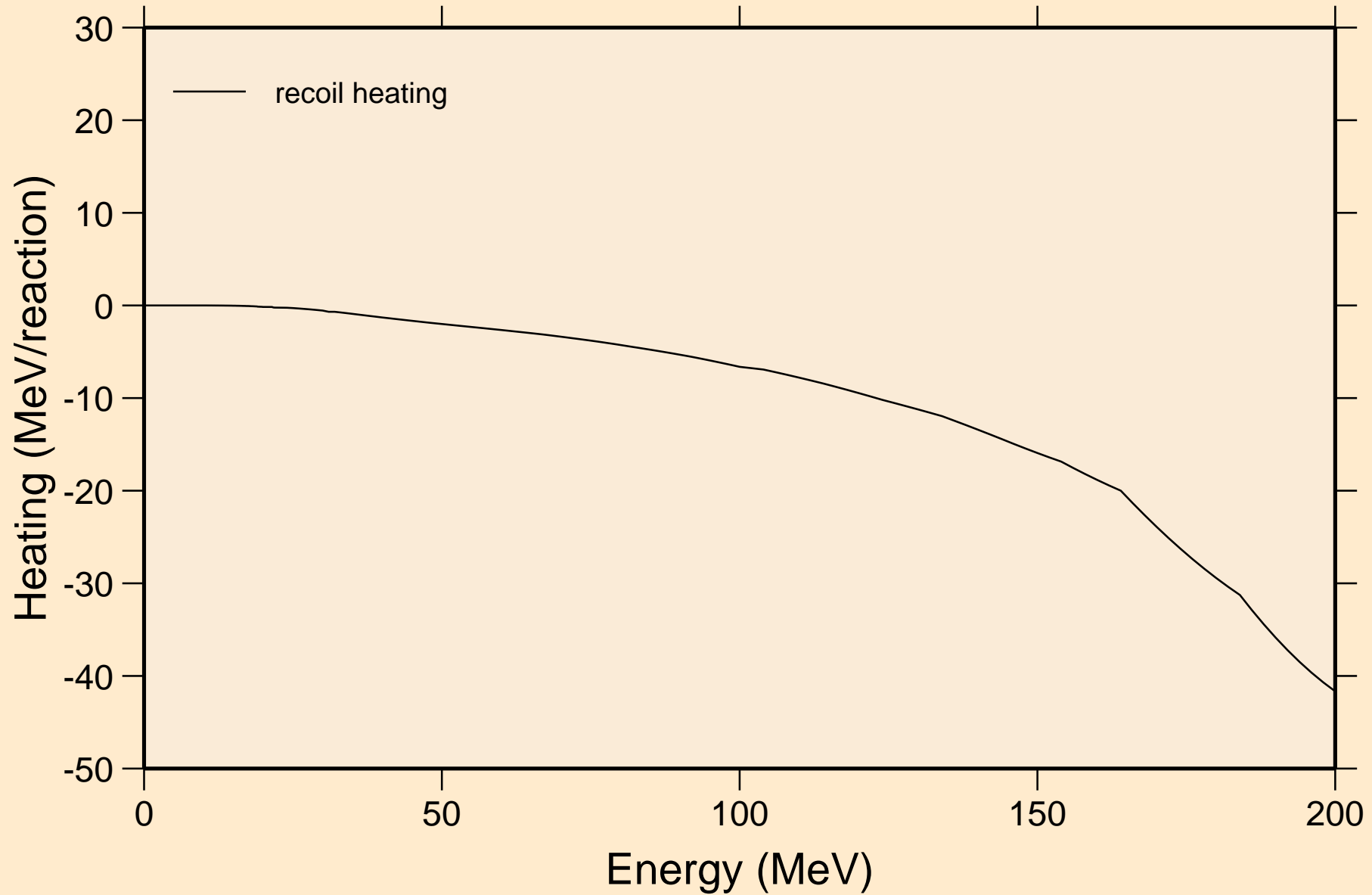
# ER167M NRG TENDL-2015, AKONING

## Particle heating contributions



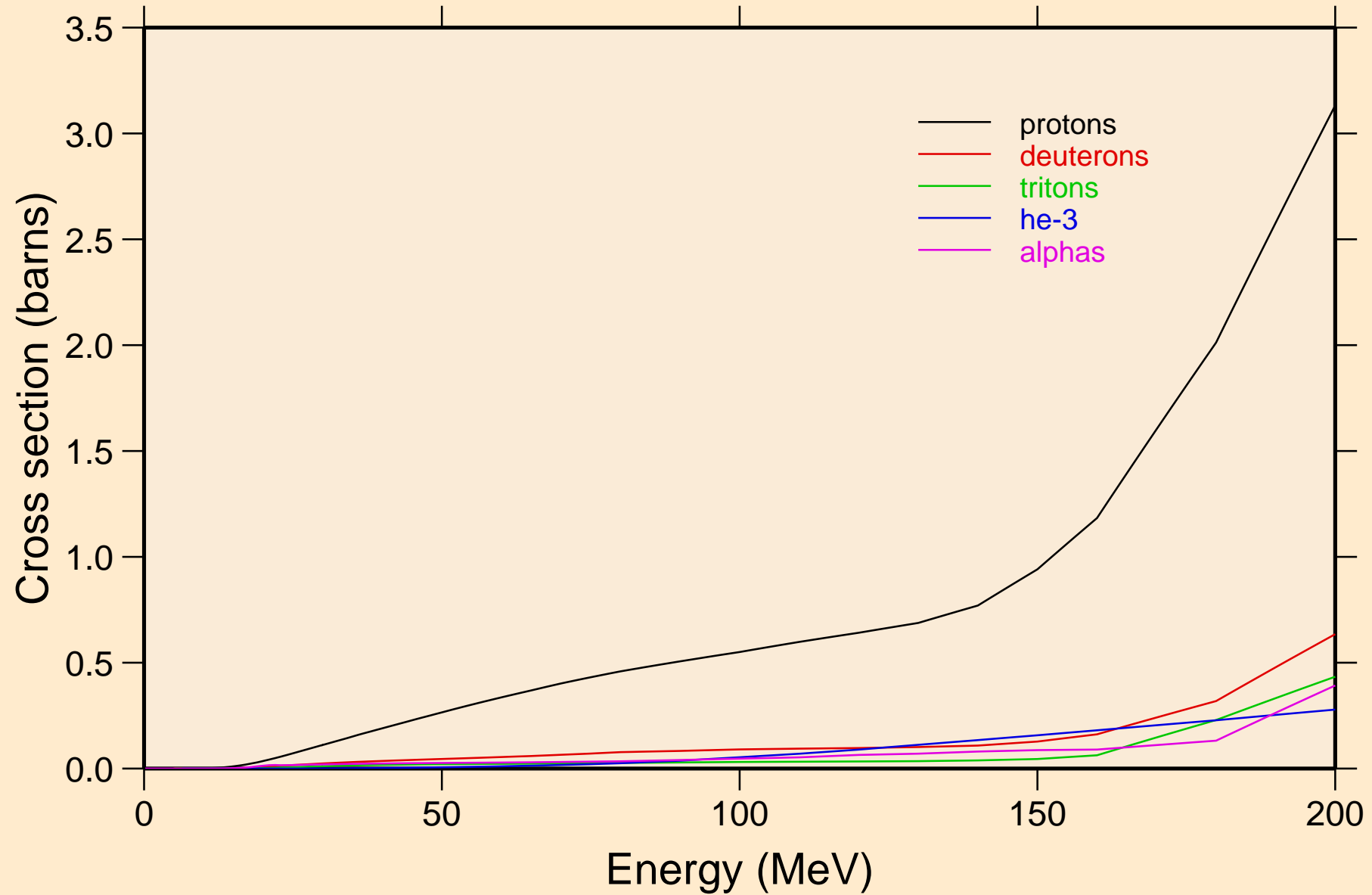
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## Recoil Heating

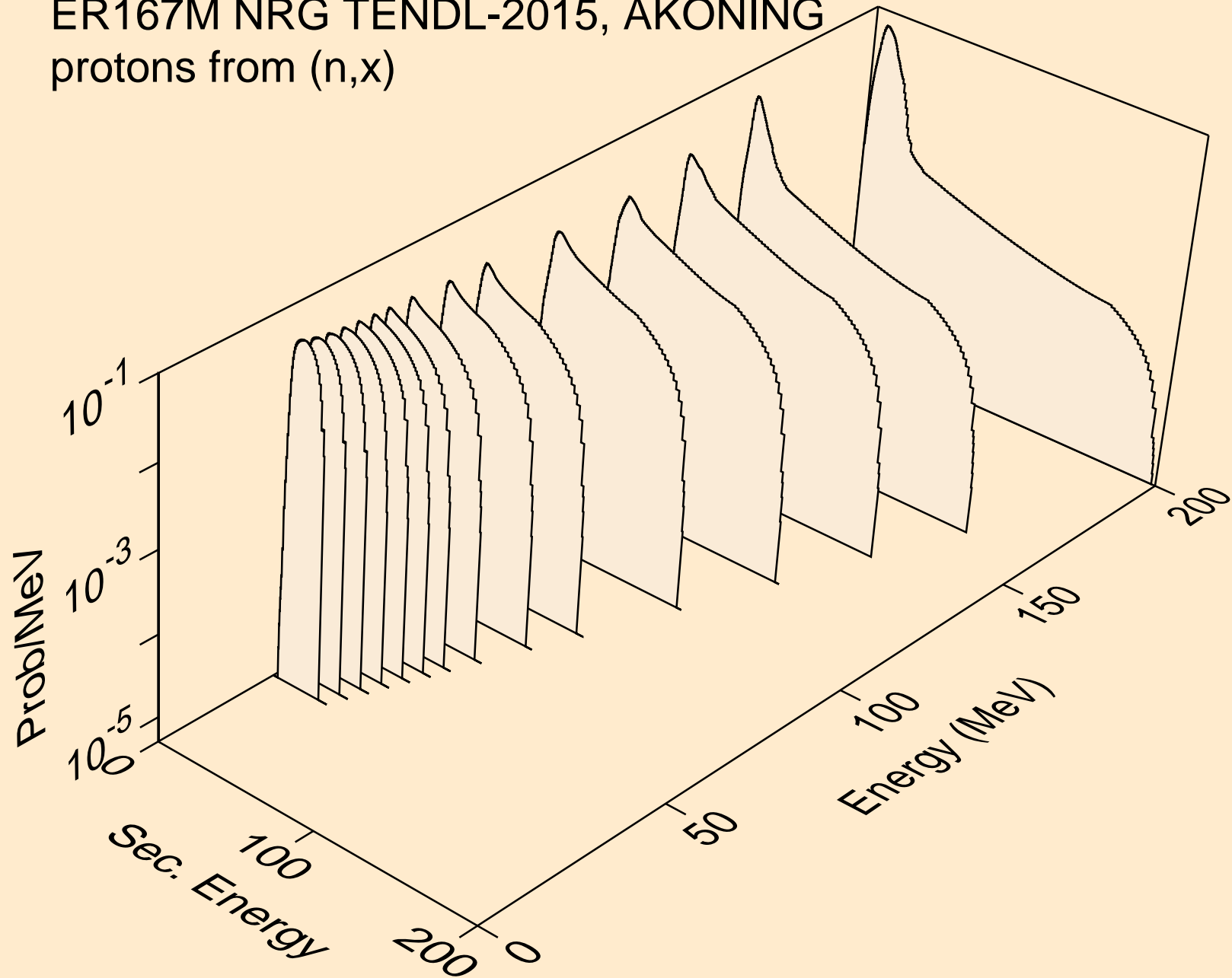


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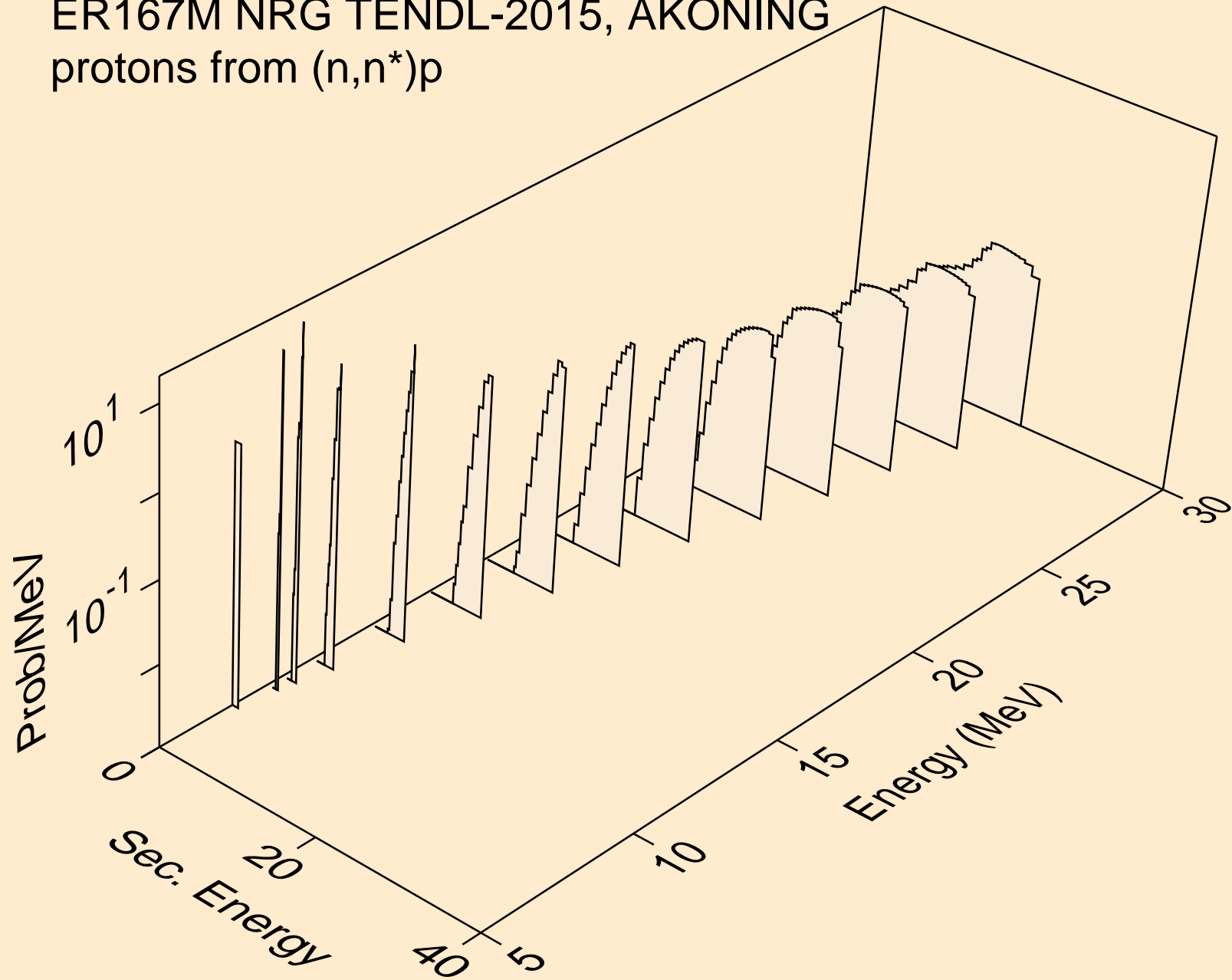
## Particle production cross sections



ER167M NRG TENDL-2015, AKONING  
protons from (n,x)

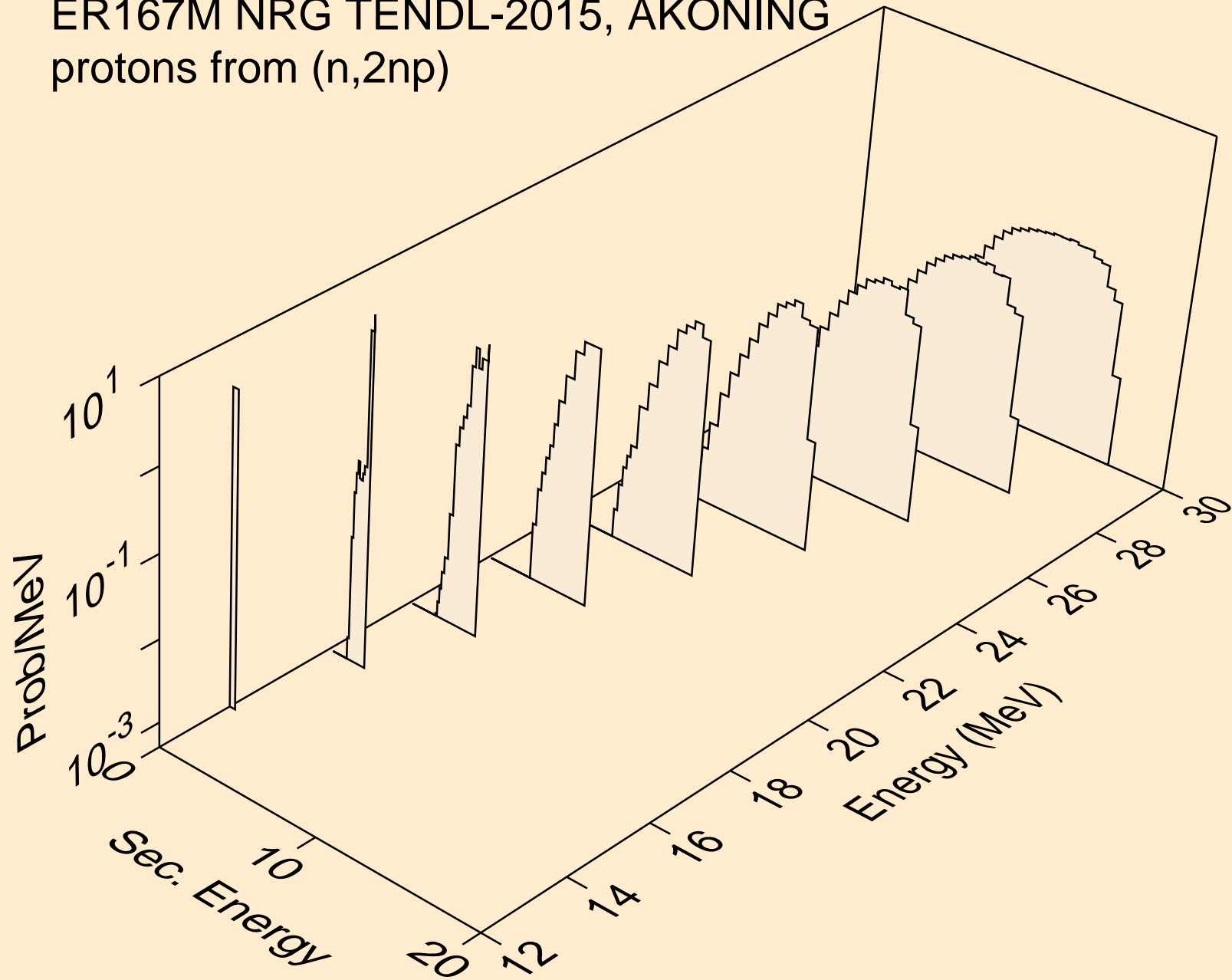


ER167M NRG TENDL-2015, AKONING  
protons from (n,n\*)p

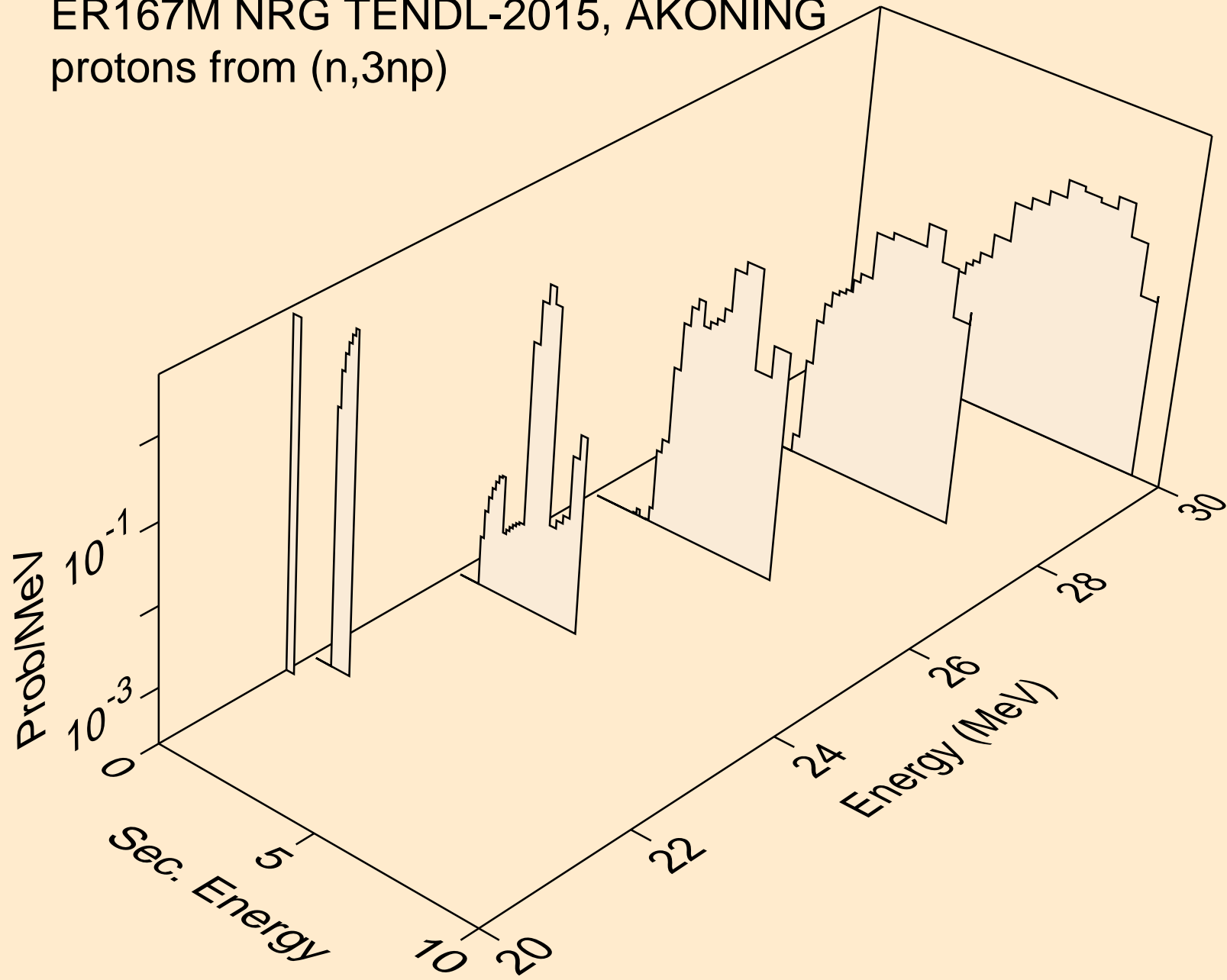




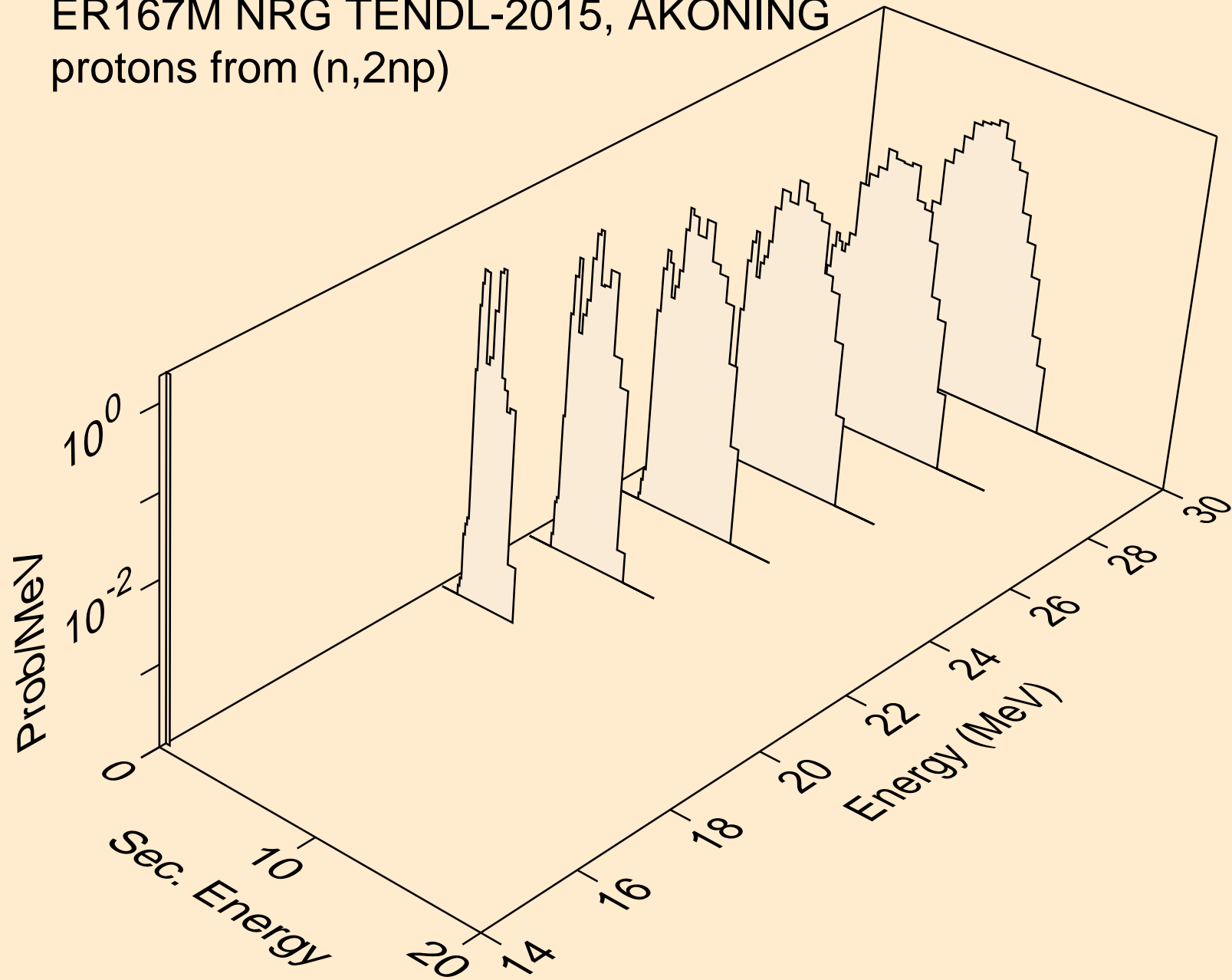
ER167M NRG TENDL-2015, AKONING  
protons from (n,2np)



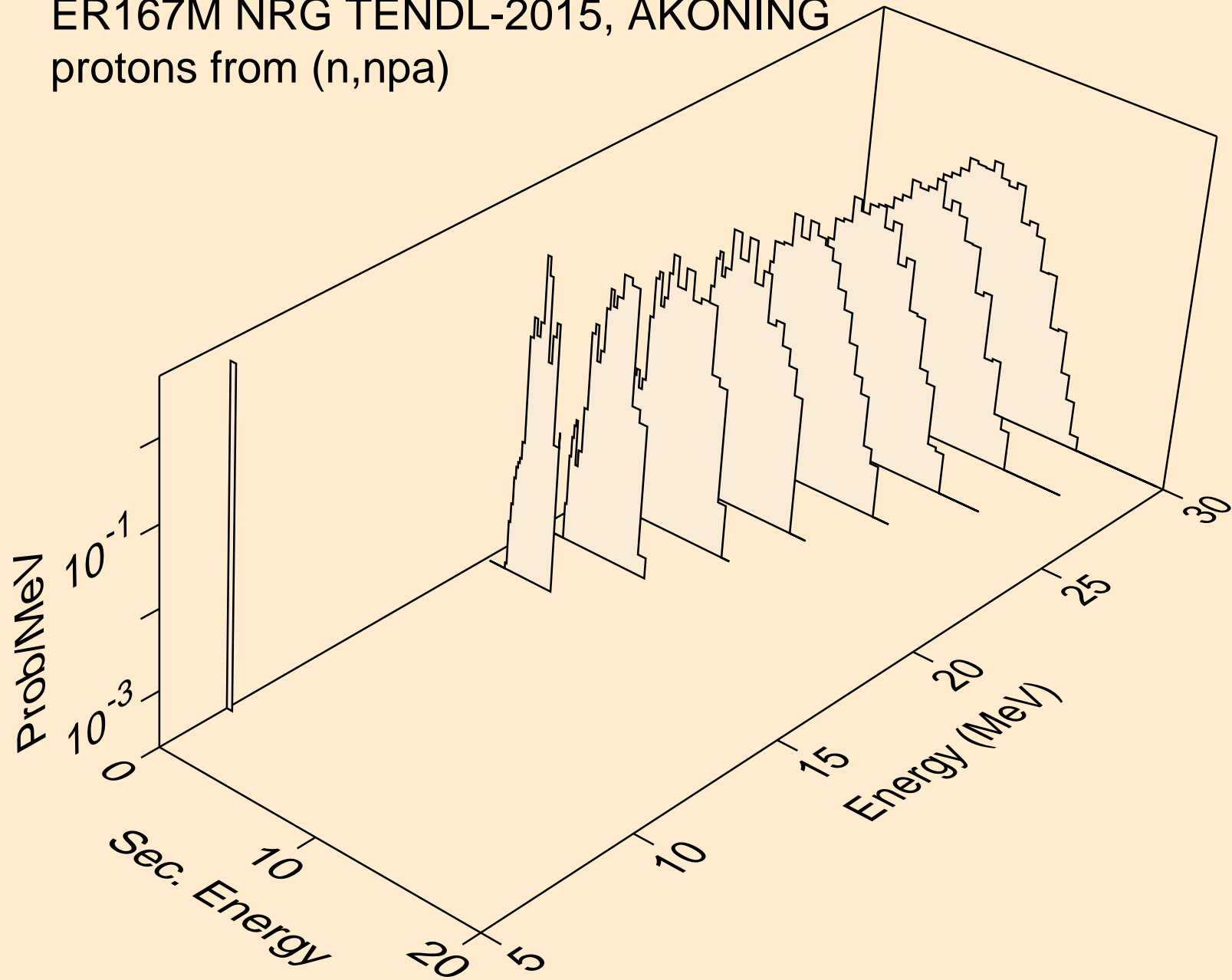
ER167M NRG TENDL-2015, AKONING  
protons from (n,3np)



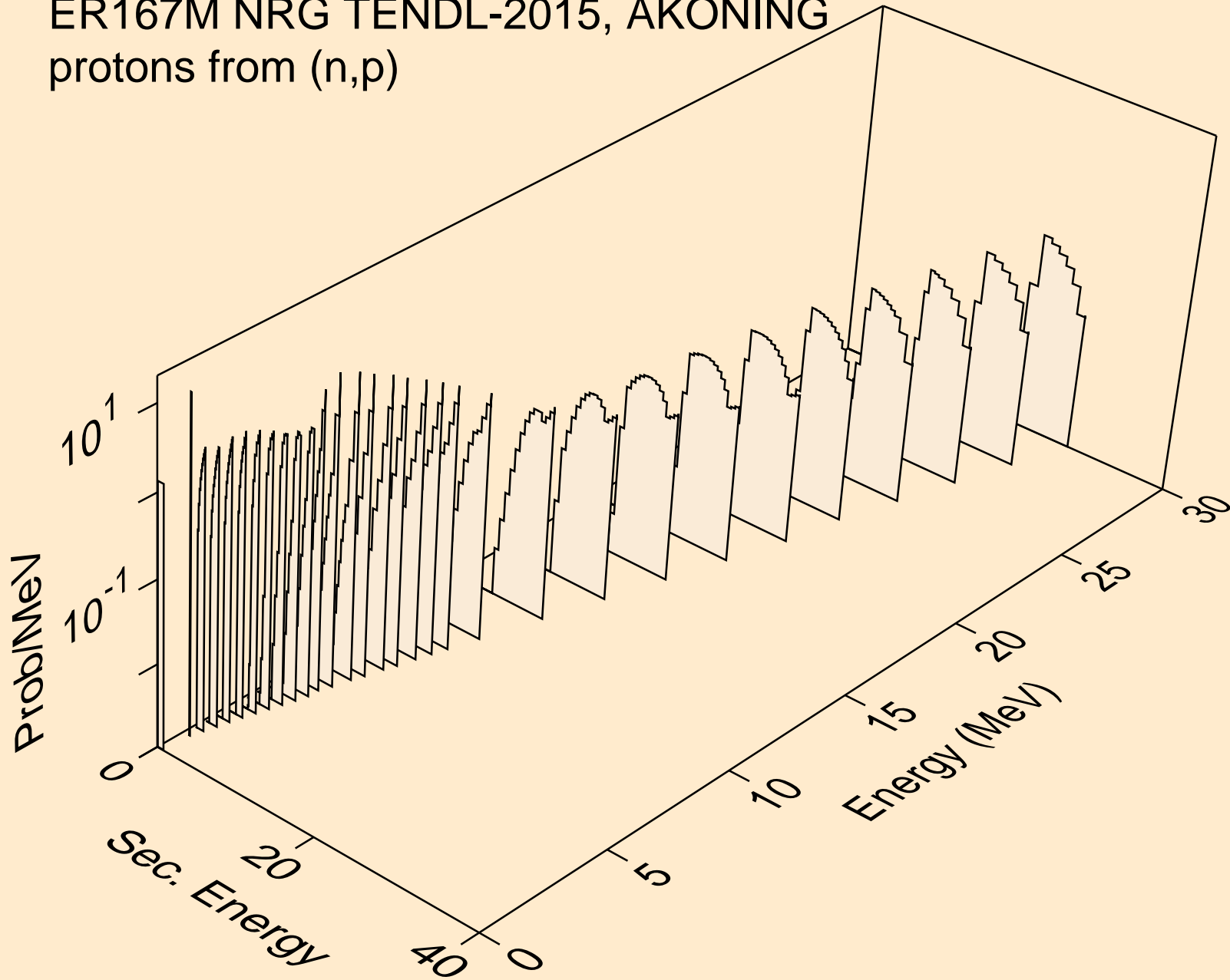
ER167M NRG TENDL-2015, AKONING  
protons from (n,2np)



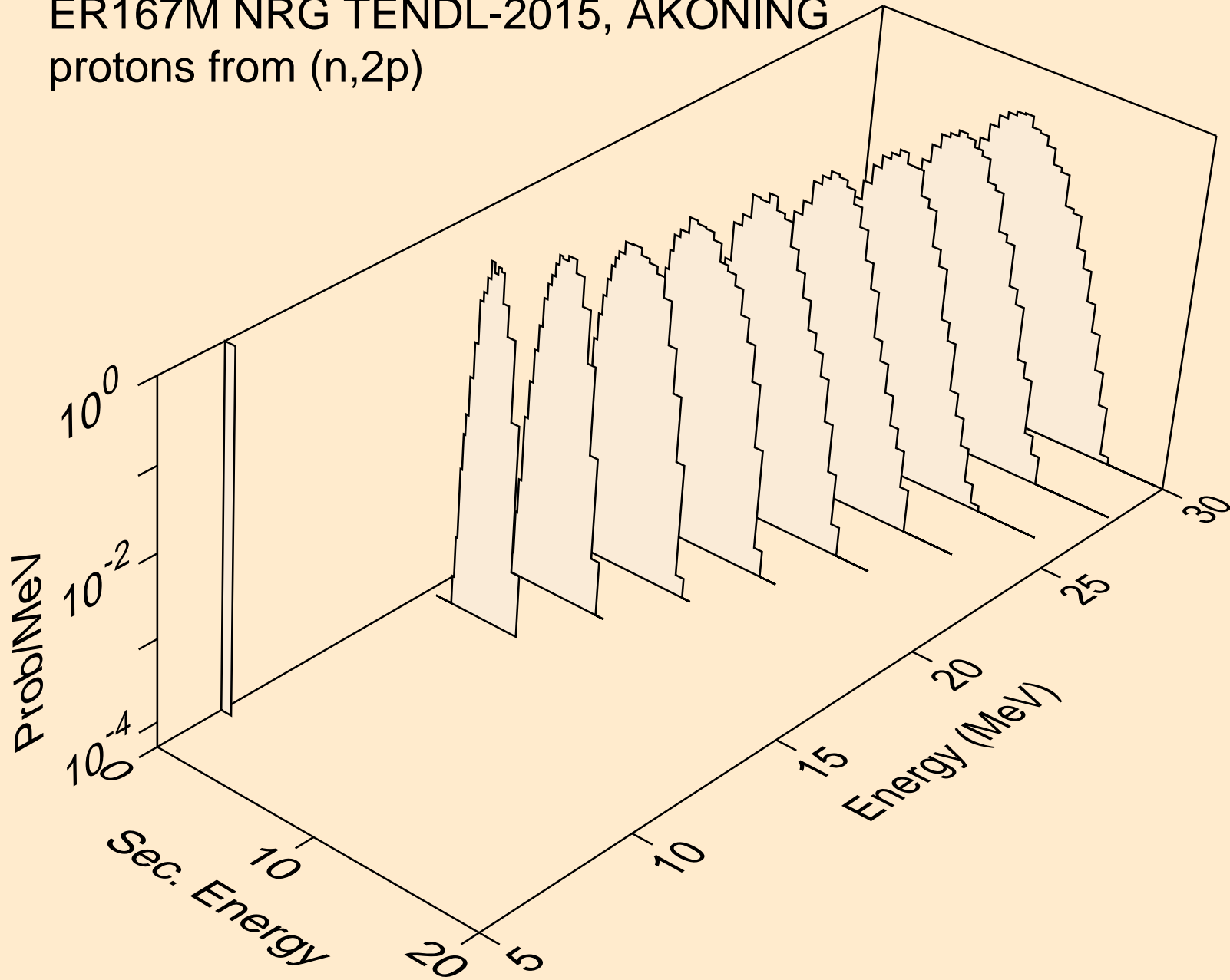
ER167M NRG TENDL-2015, AKONING  
protons from (n,npa)



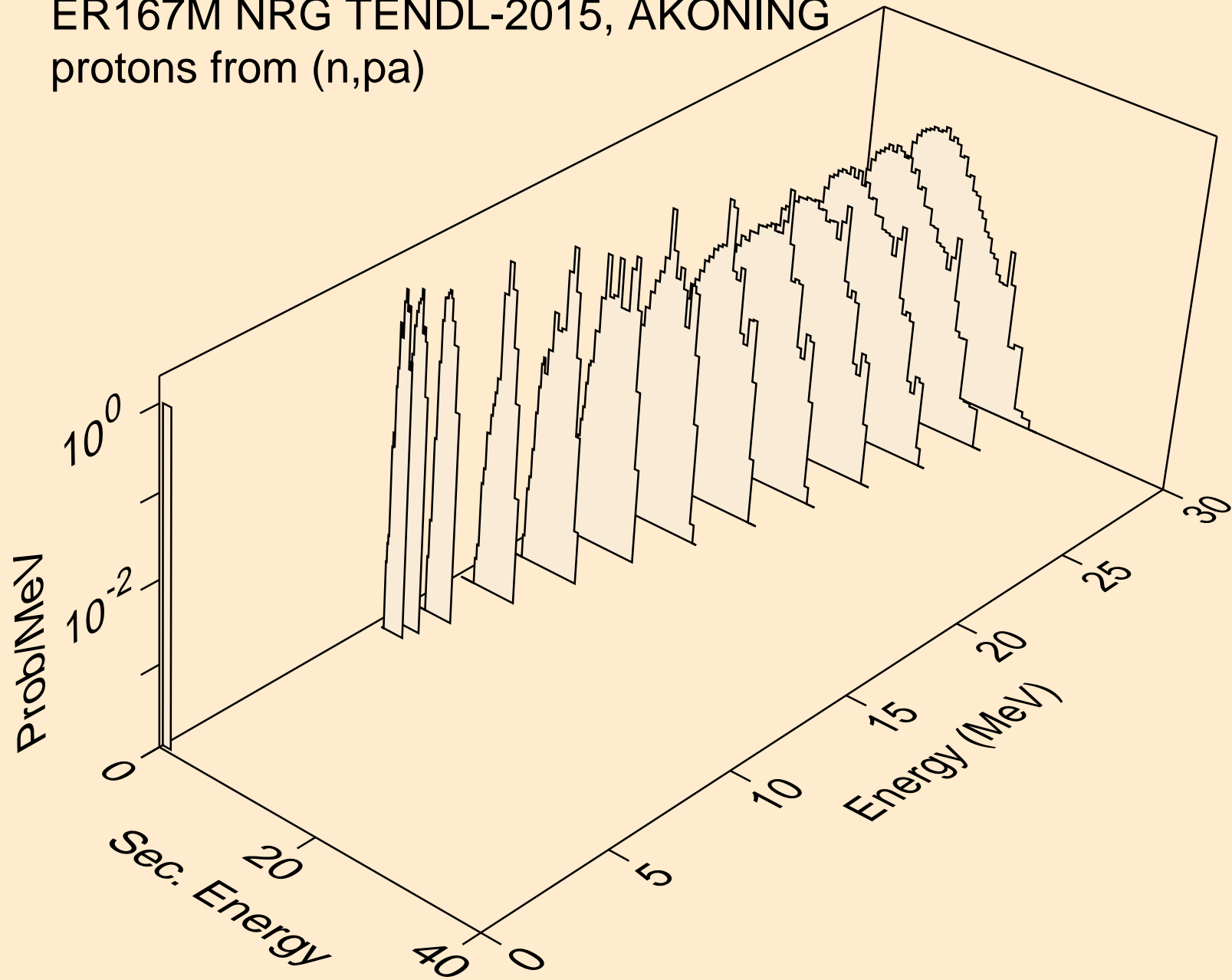
ER167M NRG TENDL-2015, AKONING  
protons from (n,p)



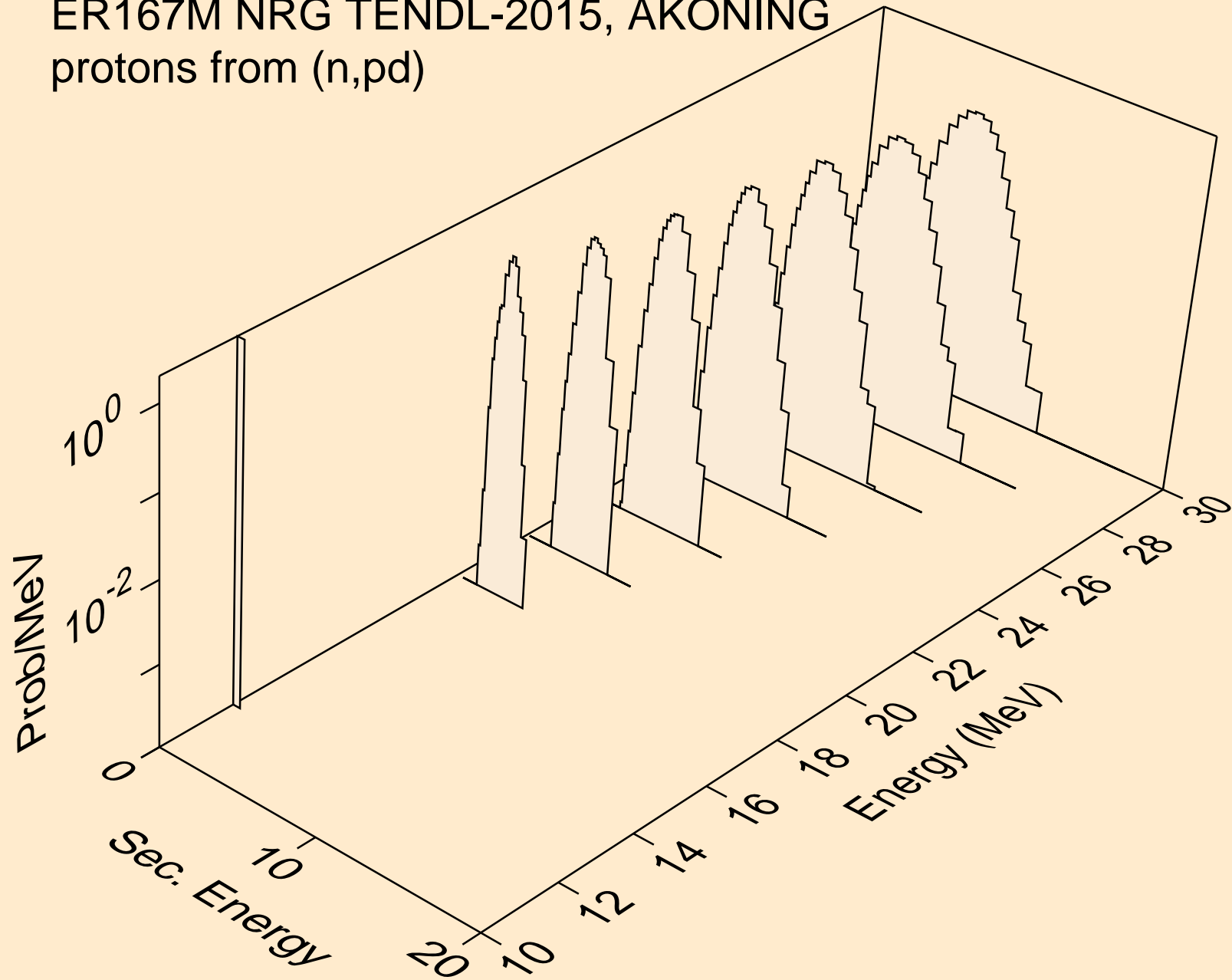
ER167M NRG TENDL-2015, AKONING  
protons from (n,2p)



ER167M NRG TENDL-2015, AKONING  
protons from (n,pa)

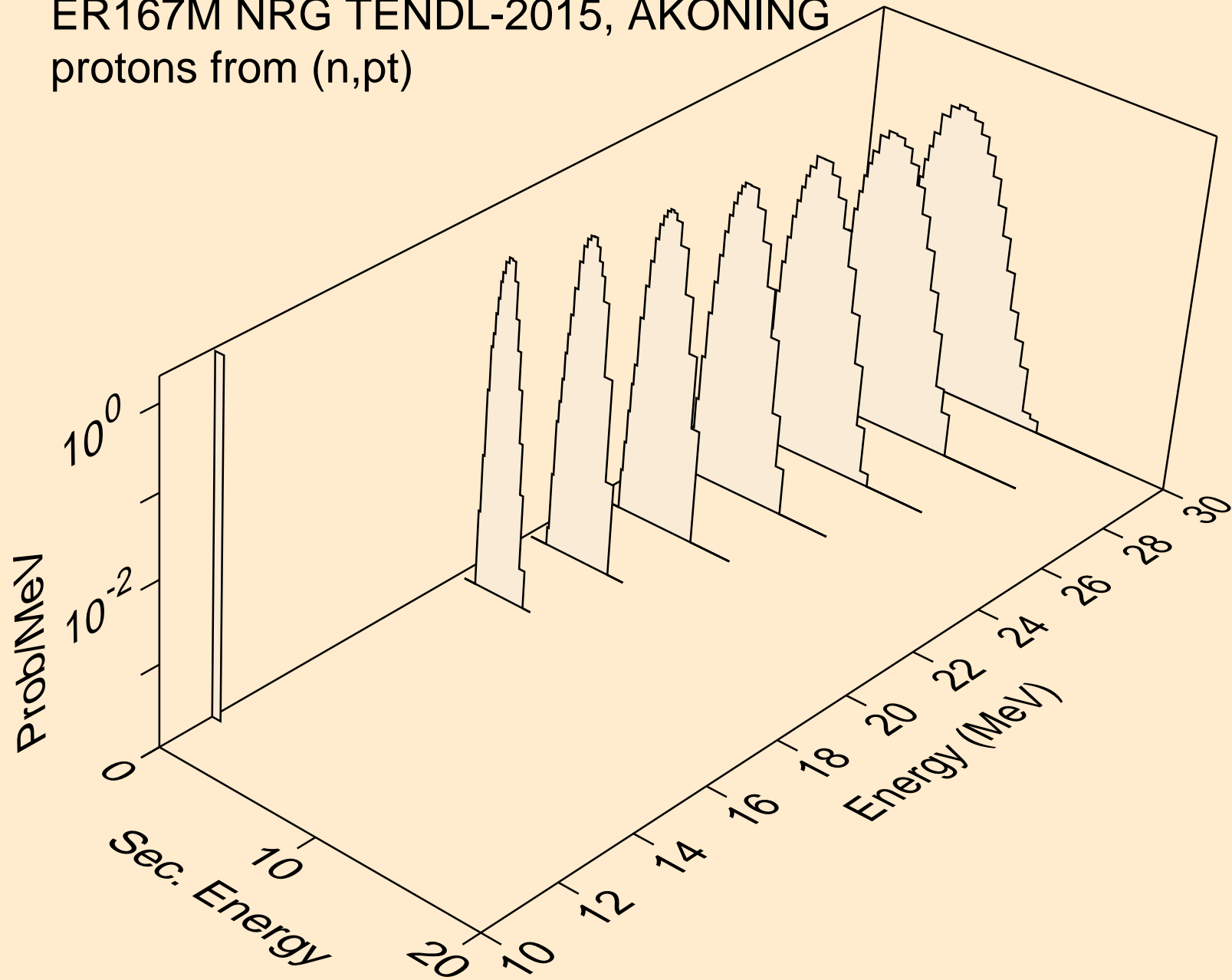


ER167M NRG TENDL-2015, AKONING  
protons from (n,pd)

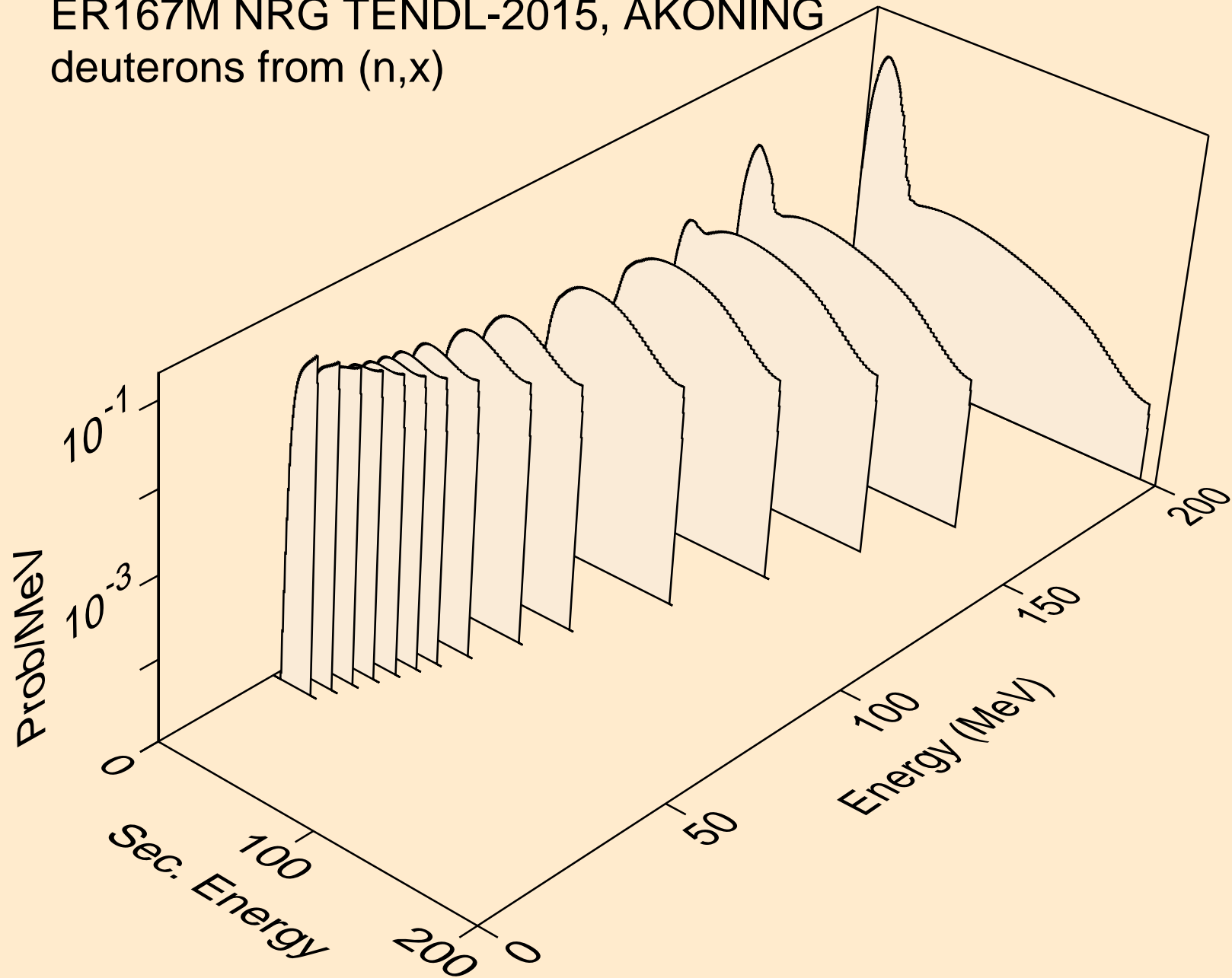




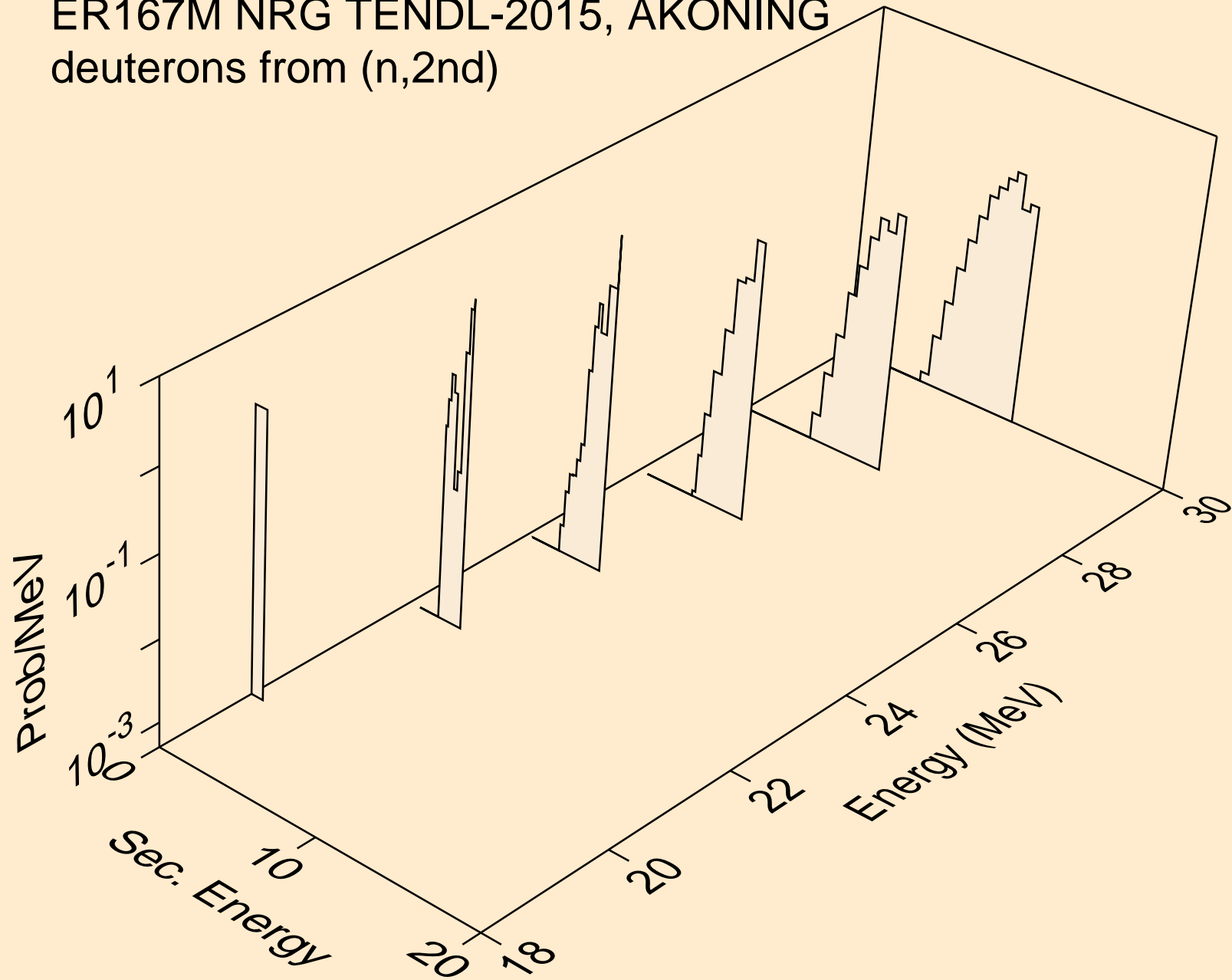
ER167M NRG TENDL-2015, AKONING  
protons from (n,pt)



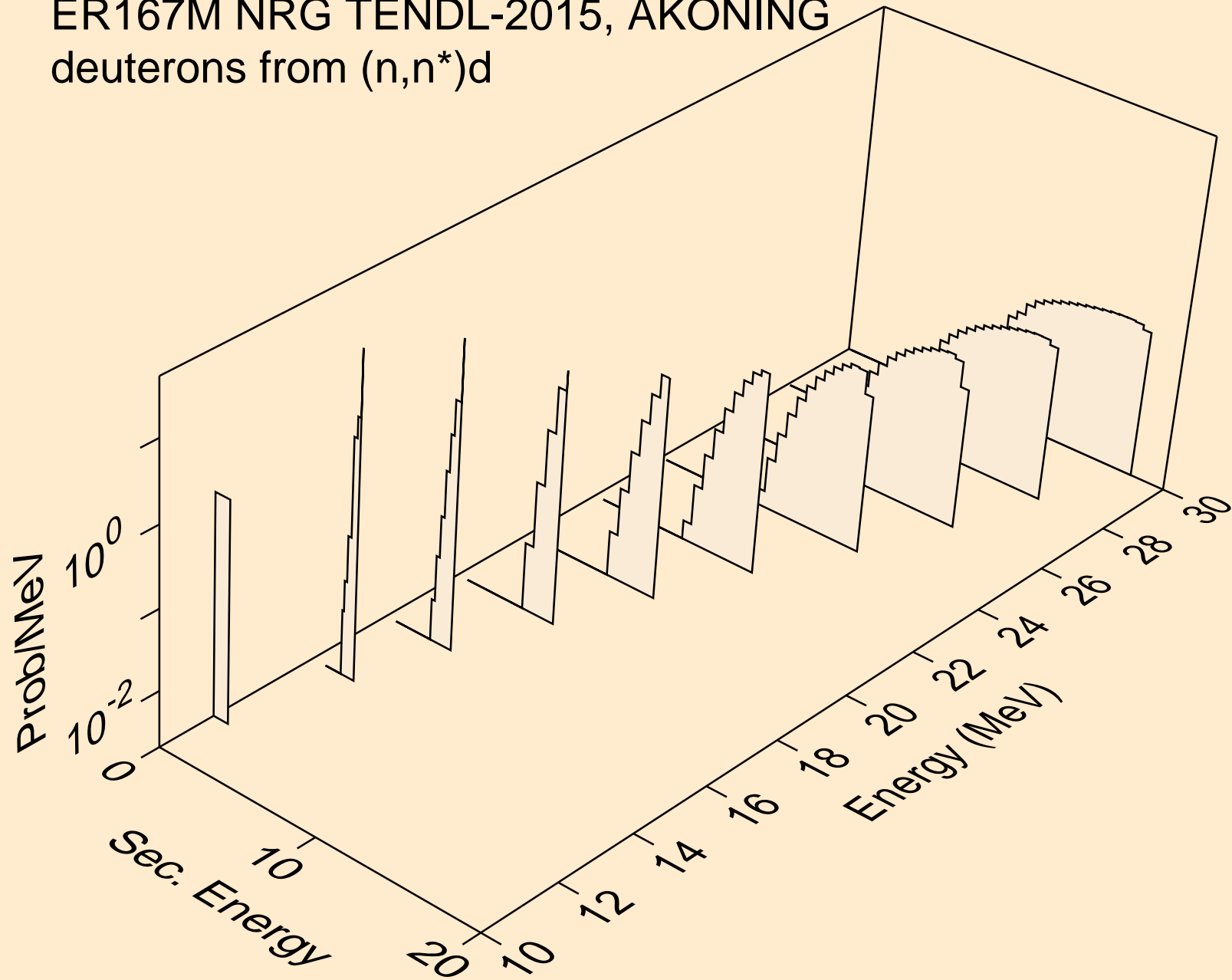
ER167M NRG TENDL-2015, AKONING  
deuterons from (n,x)



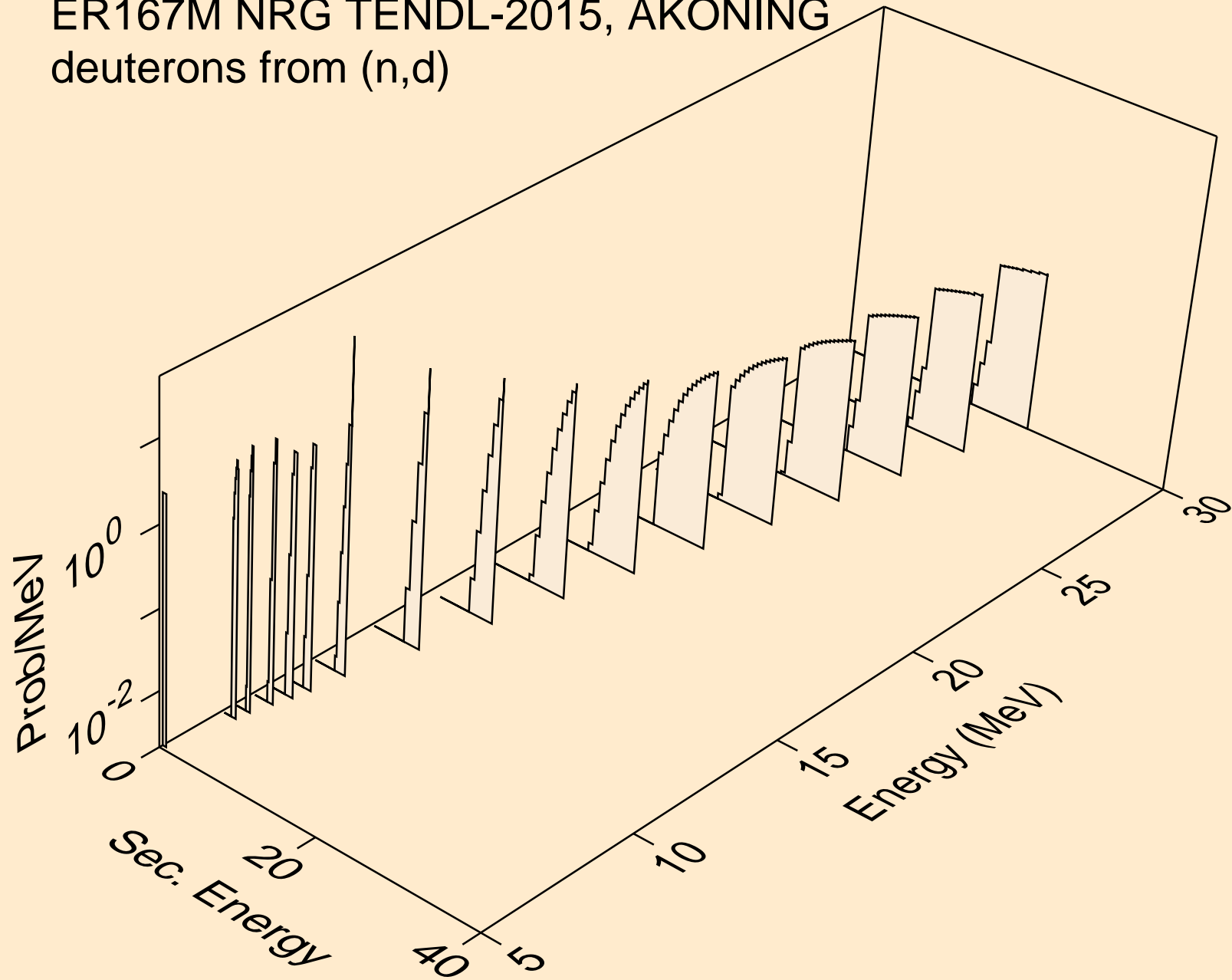
ER167M NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



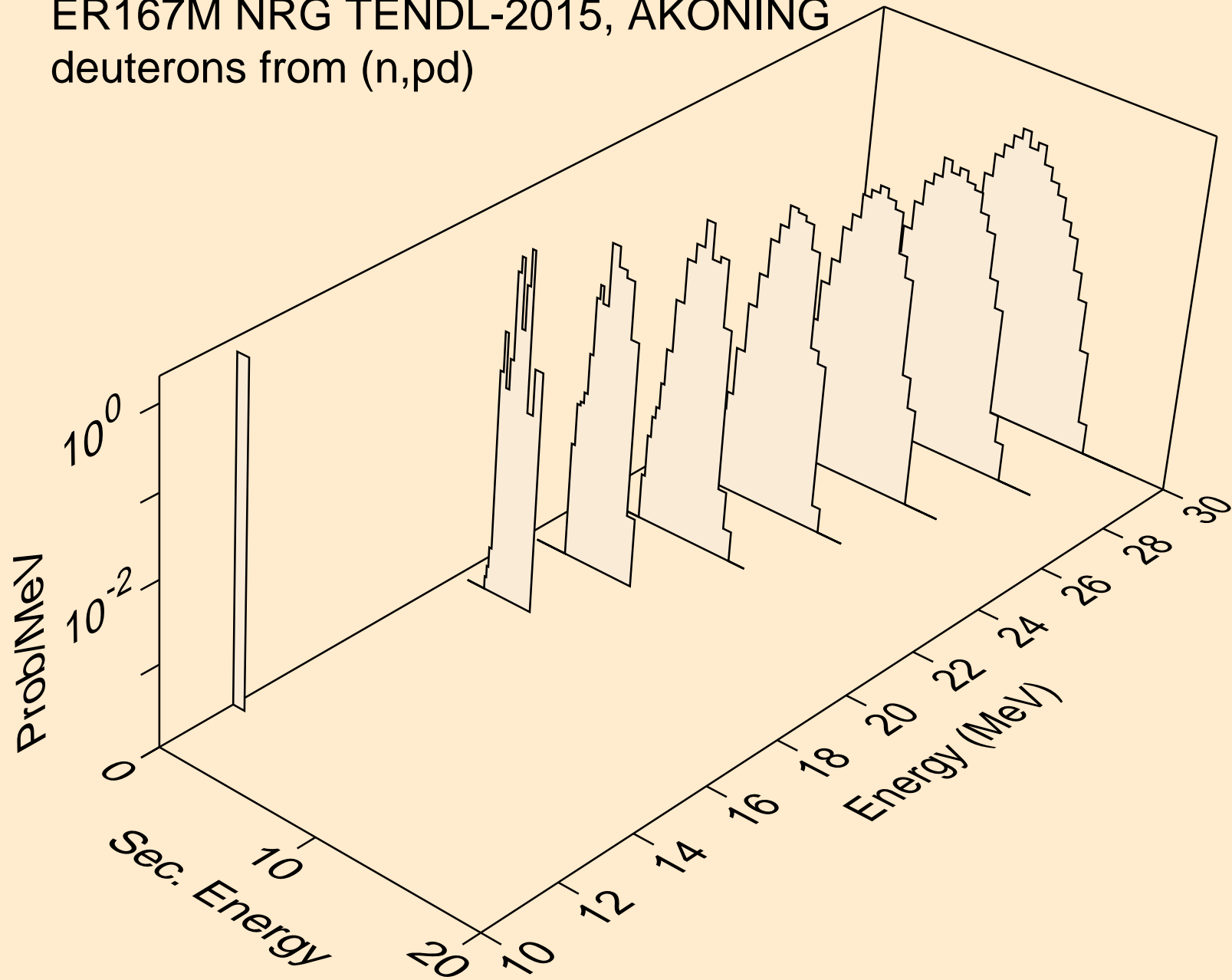
ER167M NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



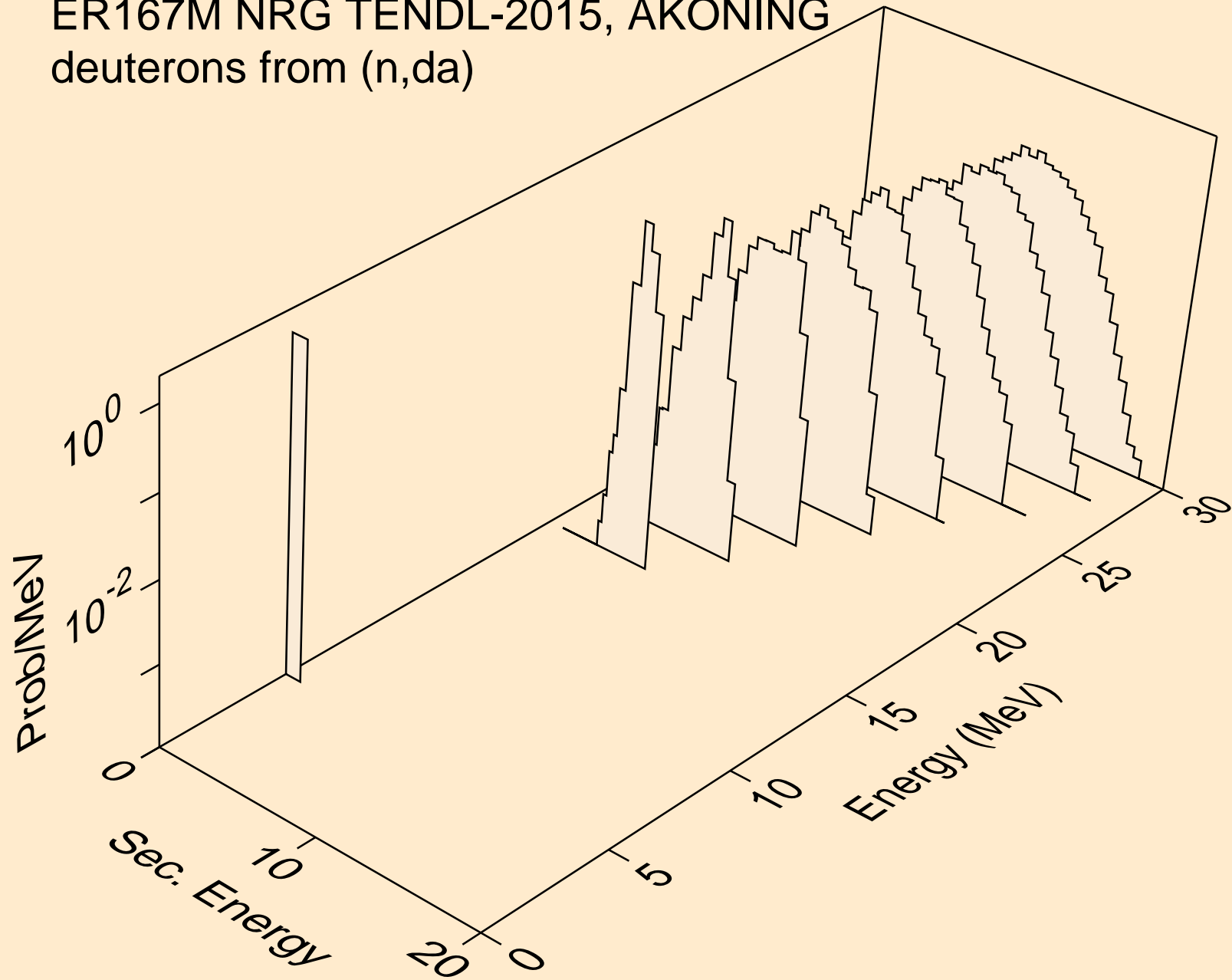
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deuterons from (n,d)



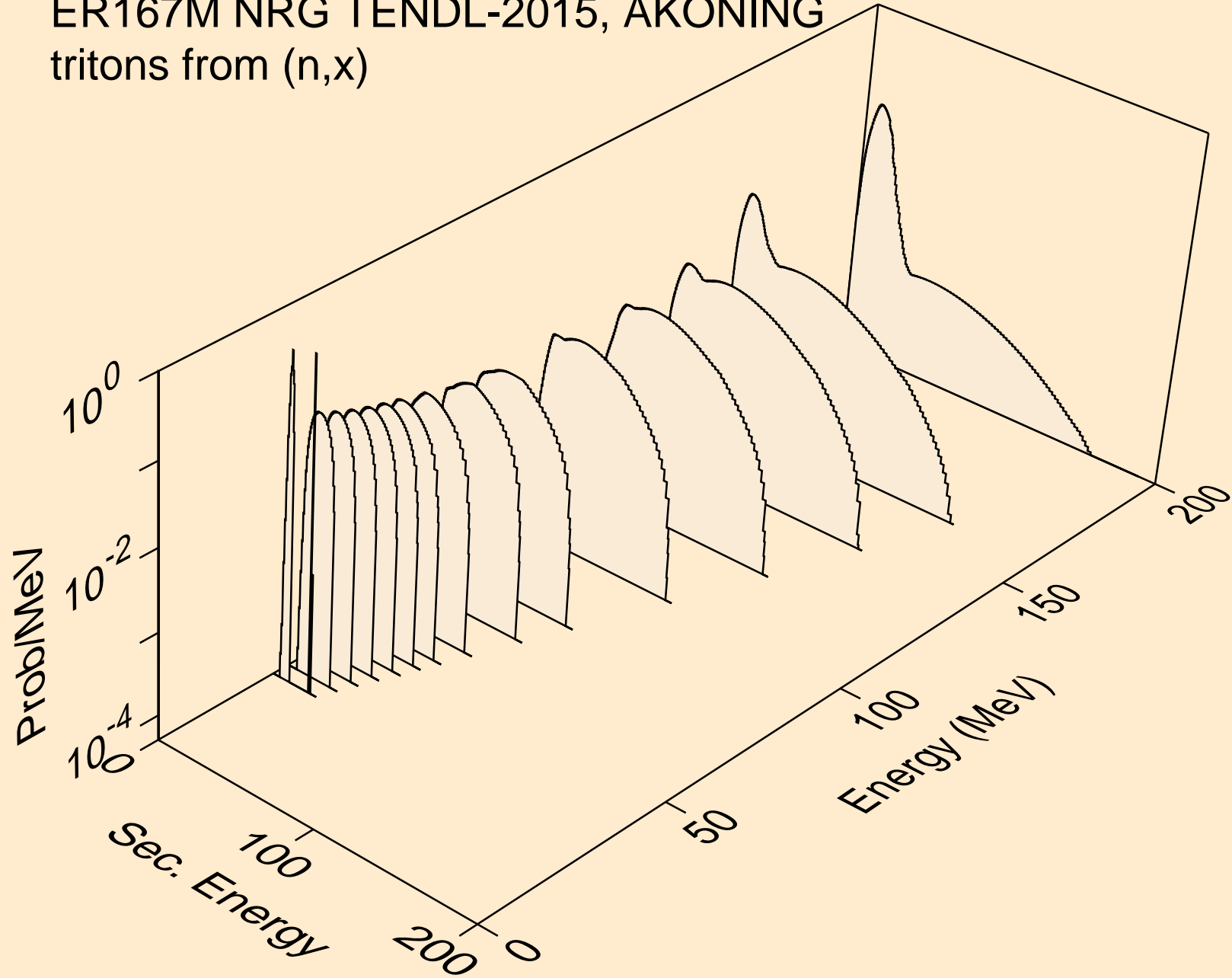
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deuterons from (n,pd)



ER167M NRG TENDL-2015, AKONING  
deuterons from (n,da)

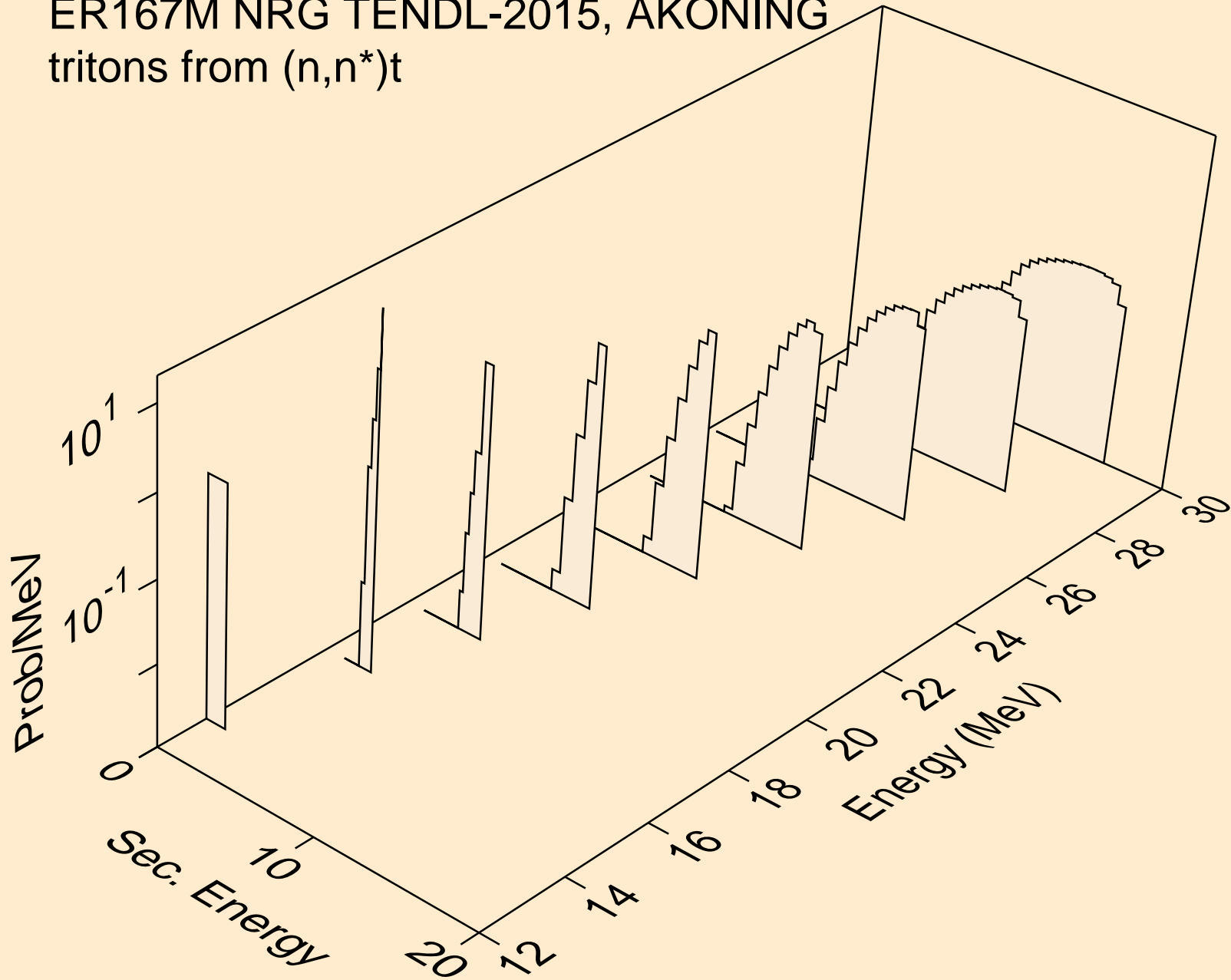


ER167M NRG TENDL-2015, AKONING  
tritons from (n,x)

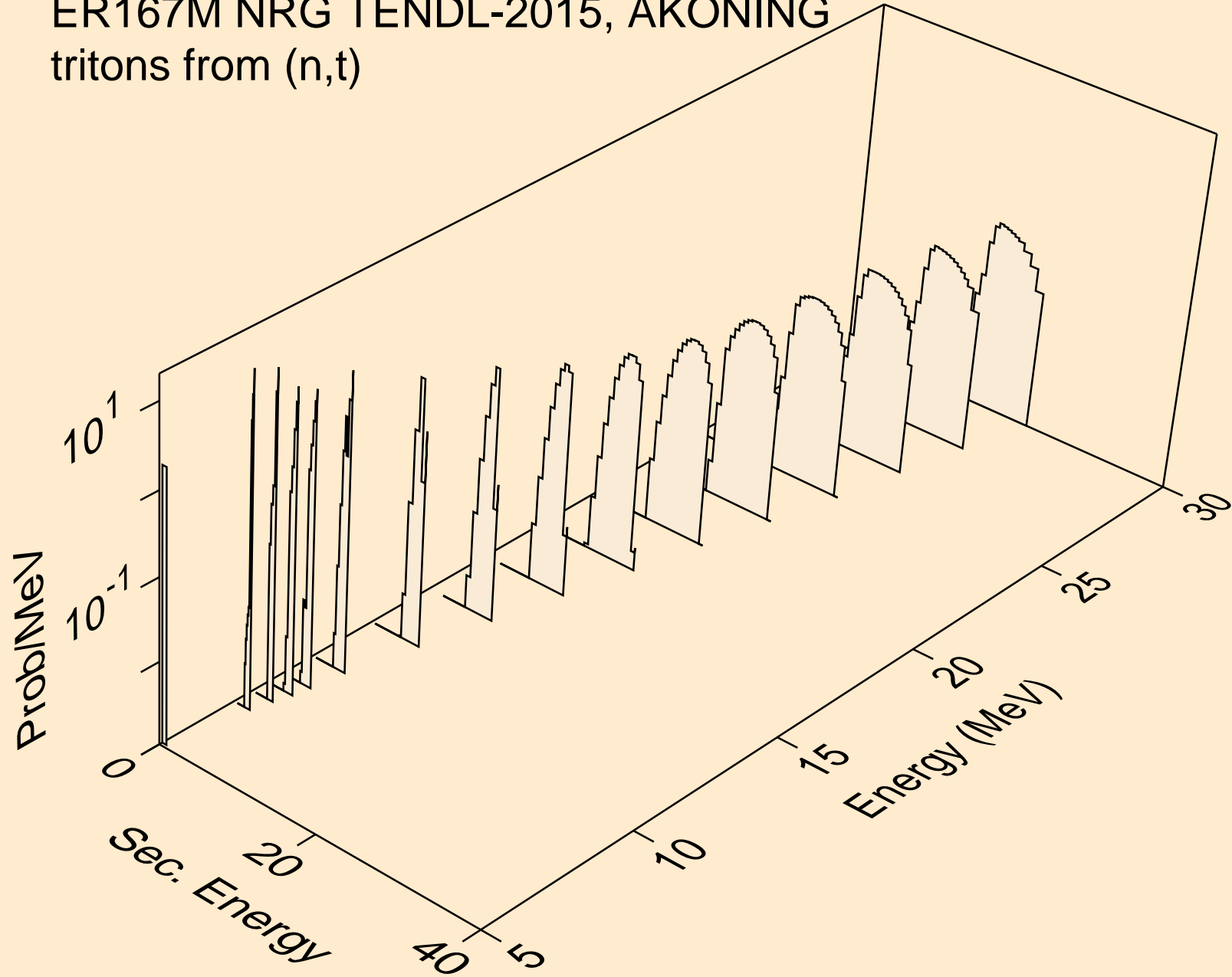




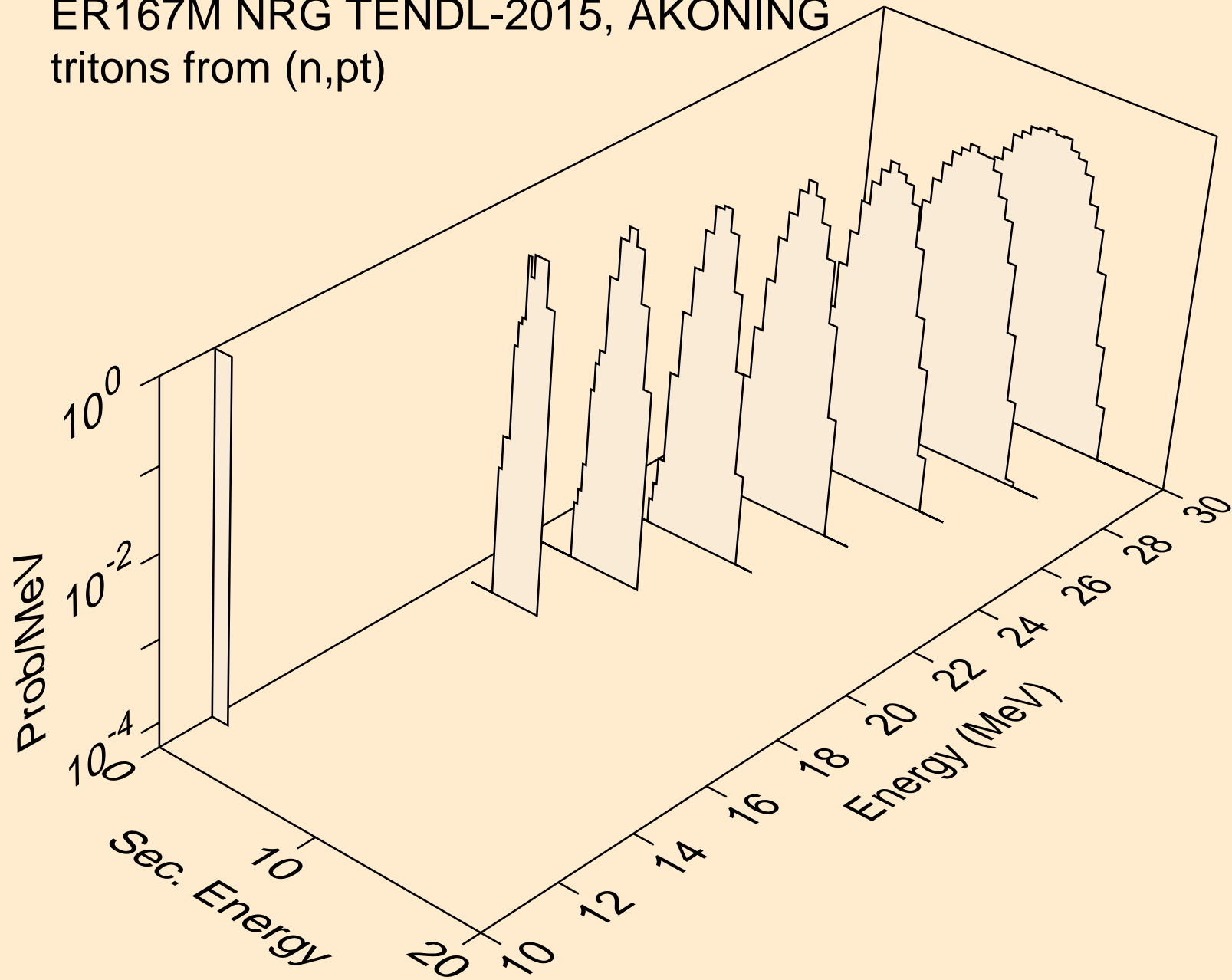
ER167M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



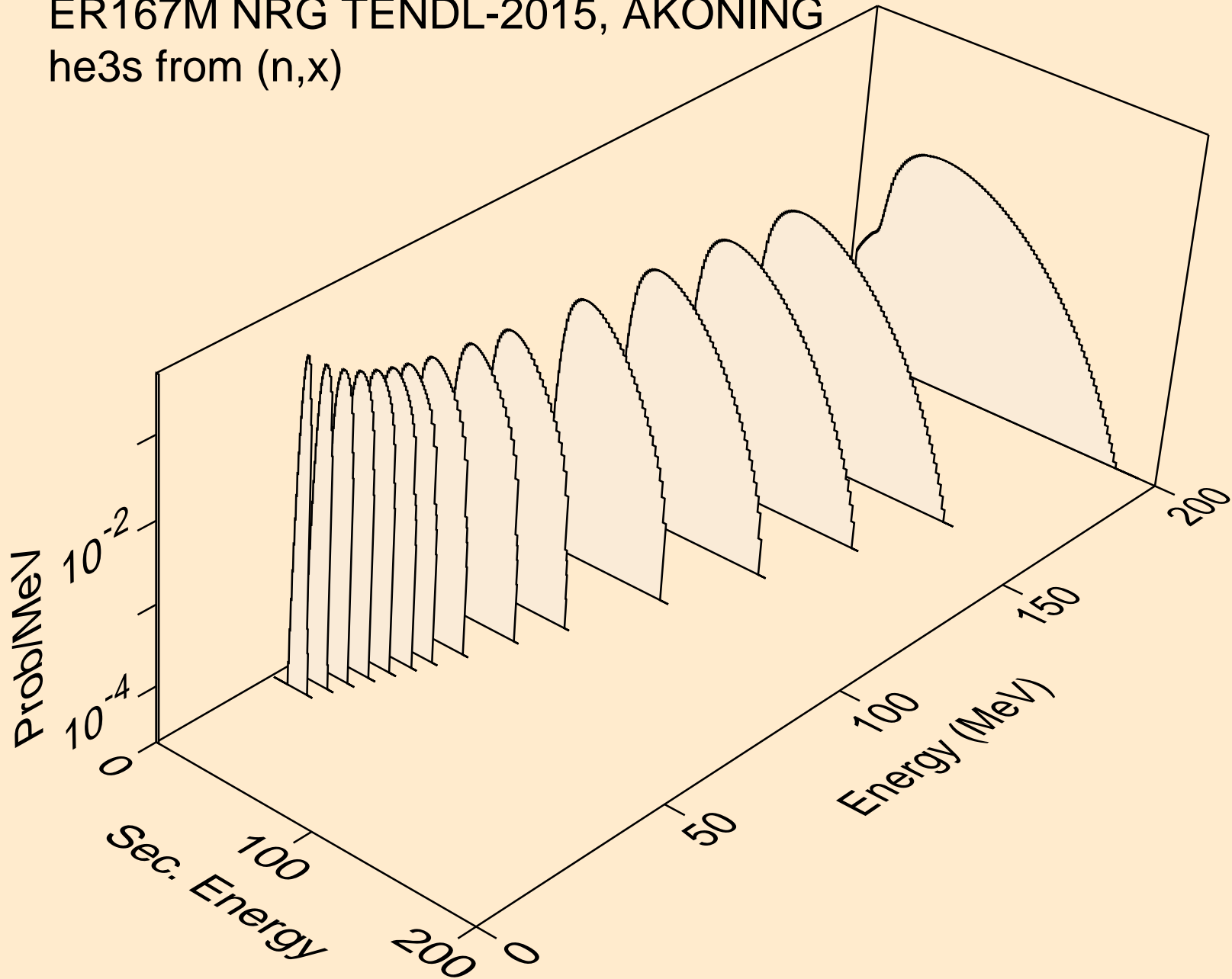
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tritons from (n,t)



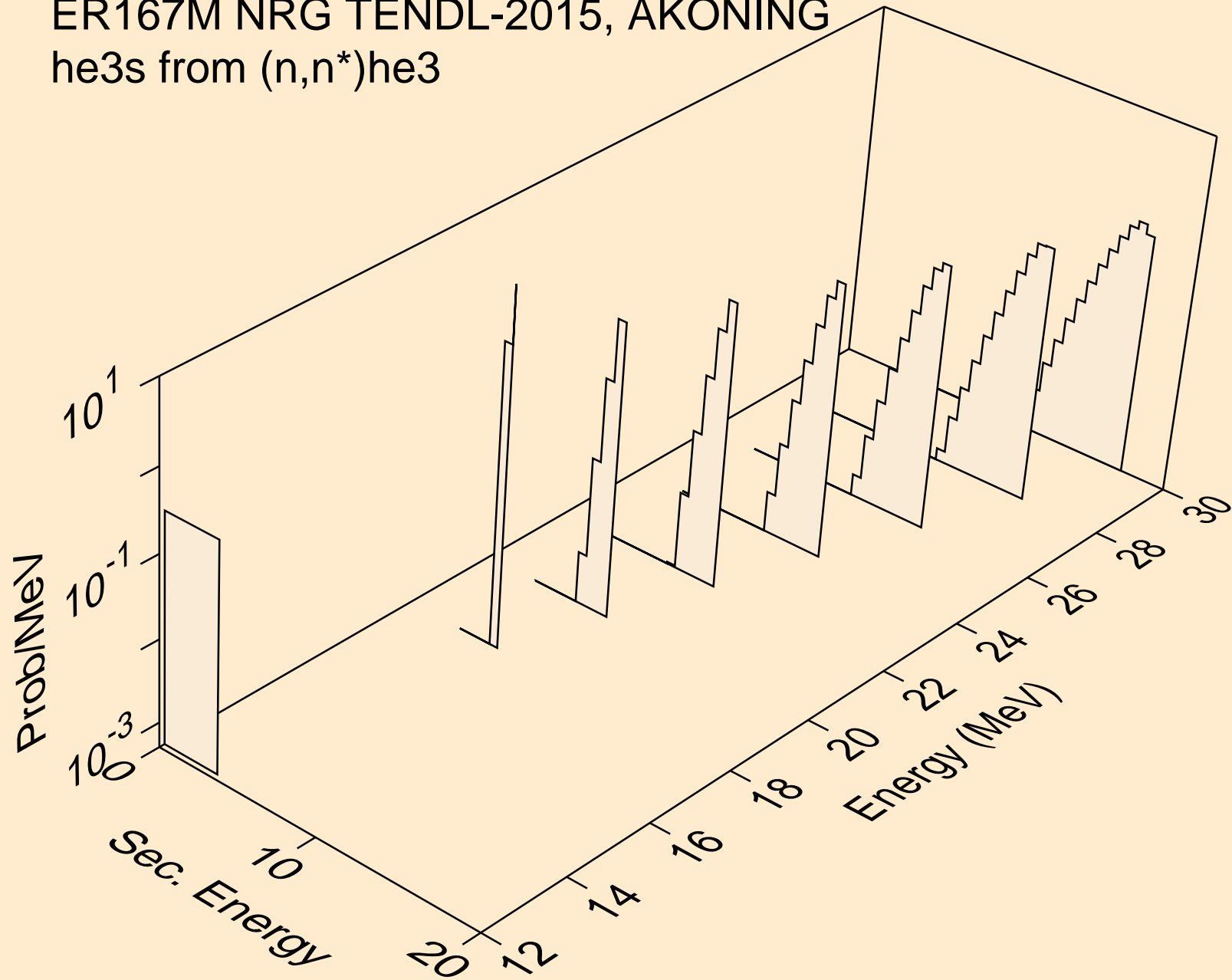
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tritons from (n,pt)



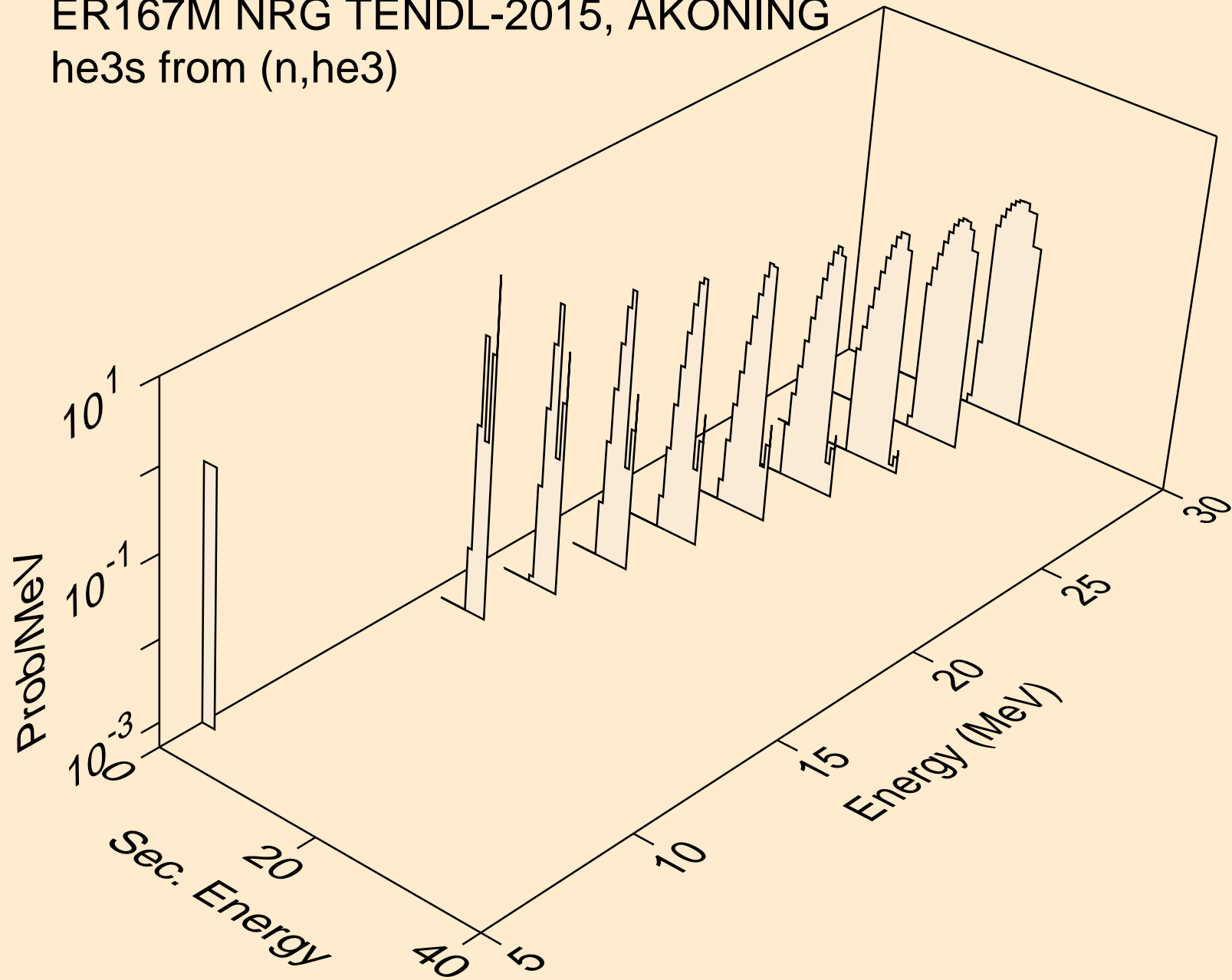
ER167M NRG TENDL-2015, AKONING  
he3s from (n,x)



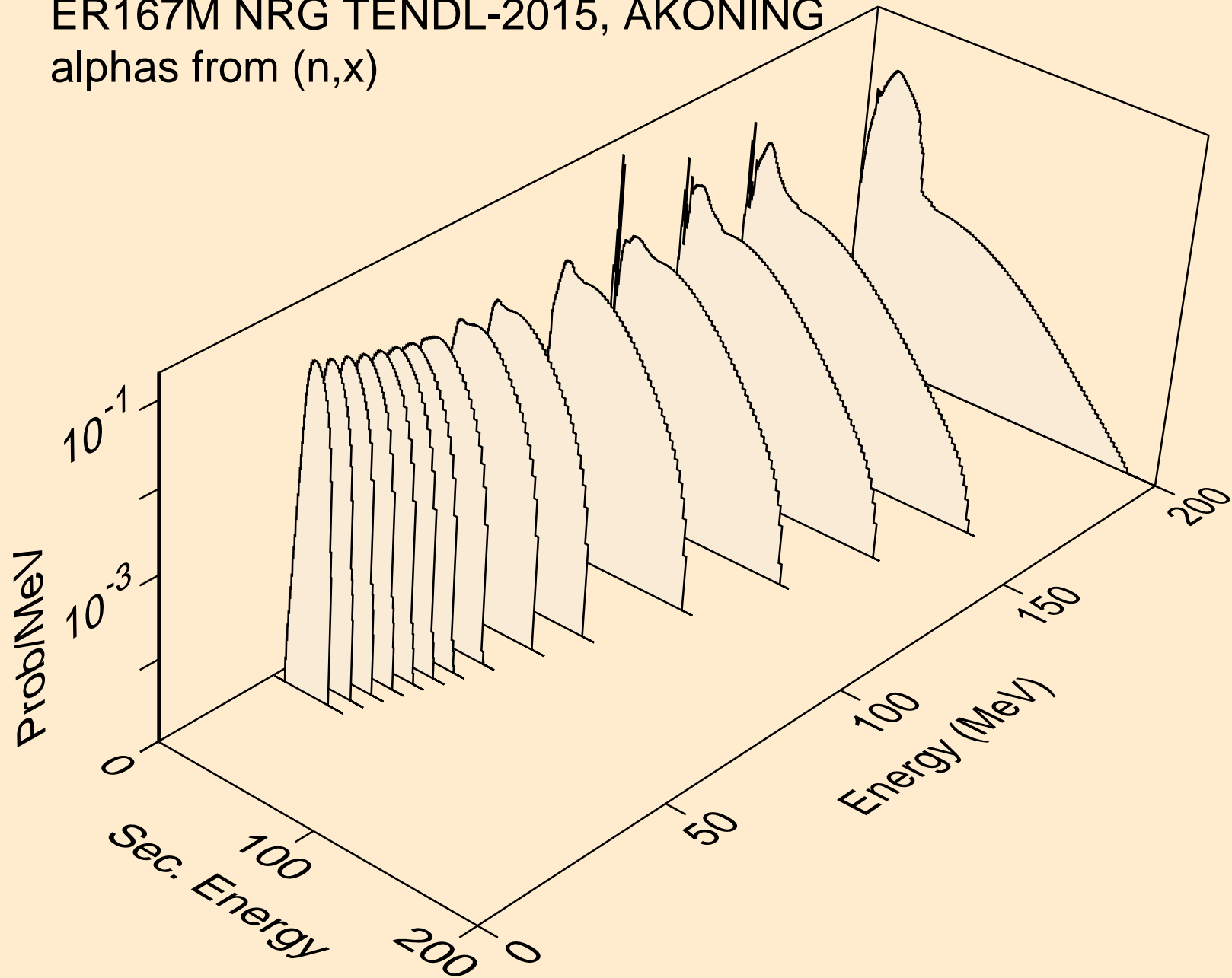
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he3s from (n,n\*)he3



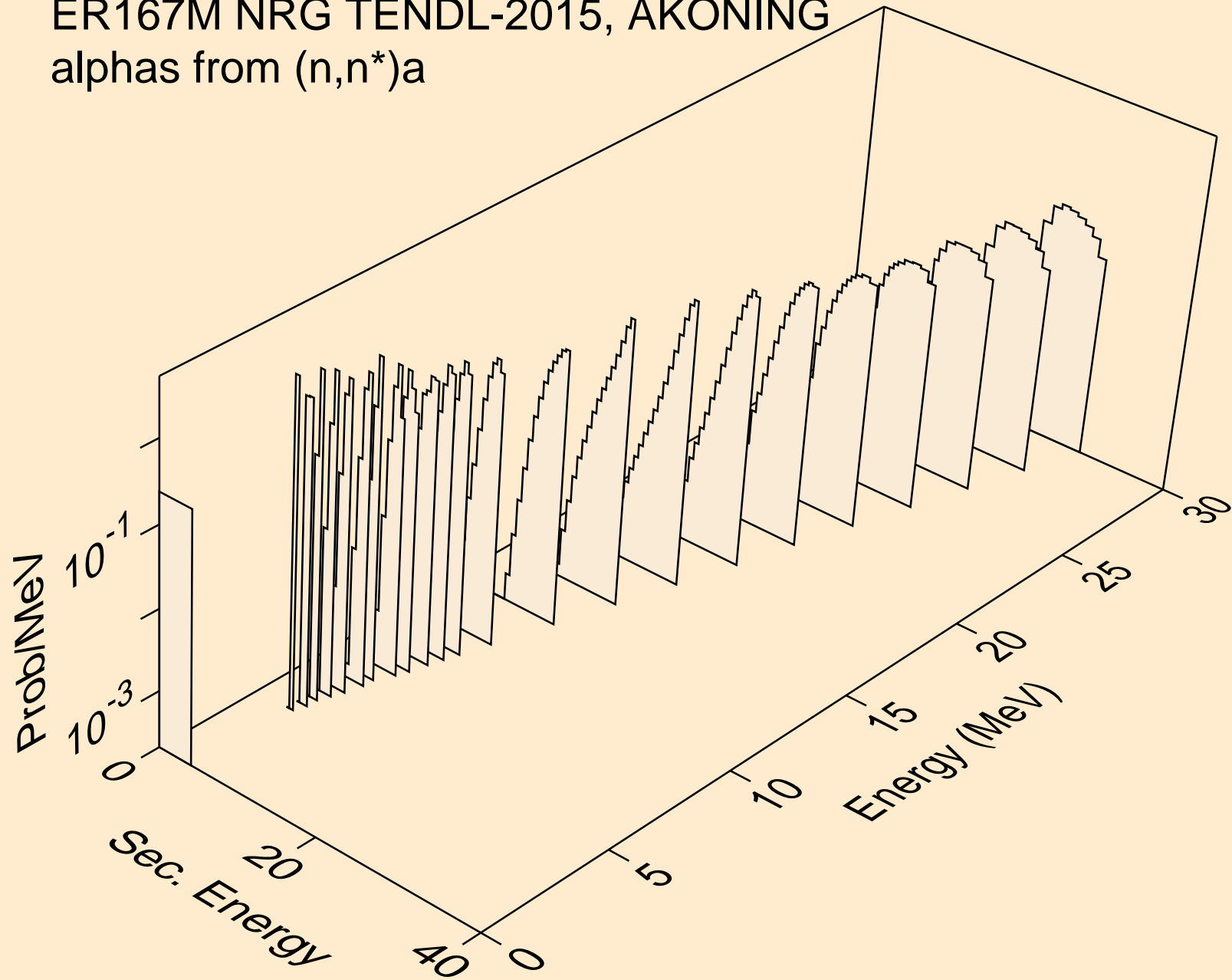
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he3s from (n,he3)



ER167M NRG TENDL-2015, AKONING  
alphas from (n,x)

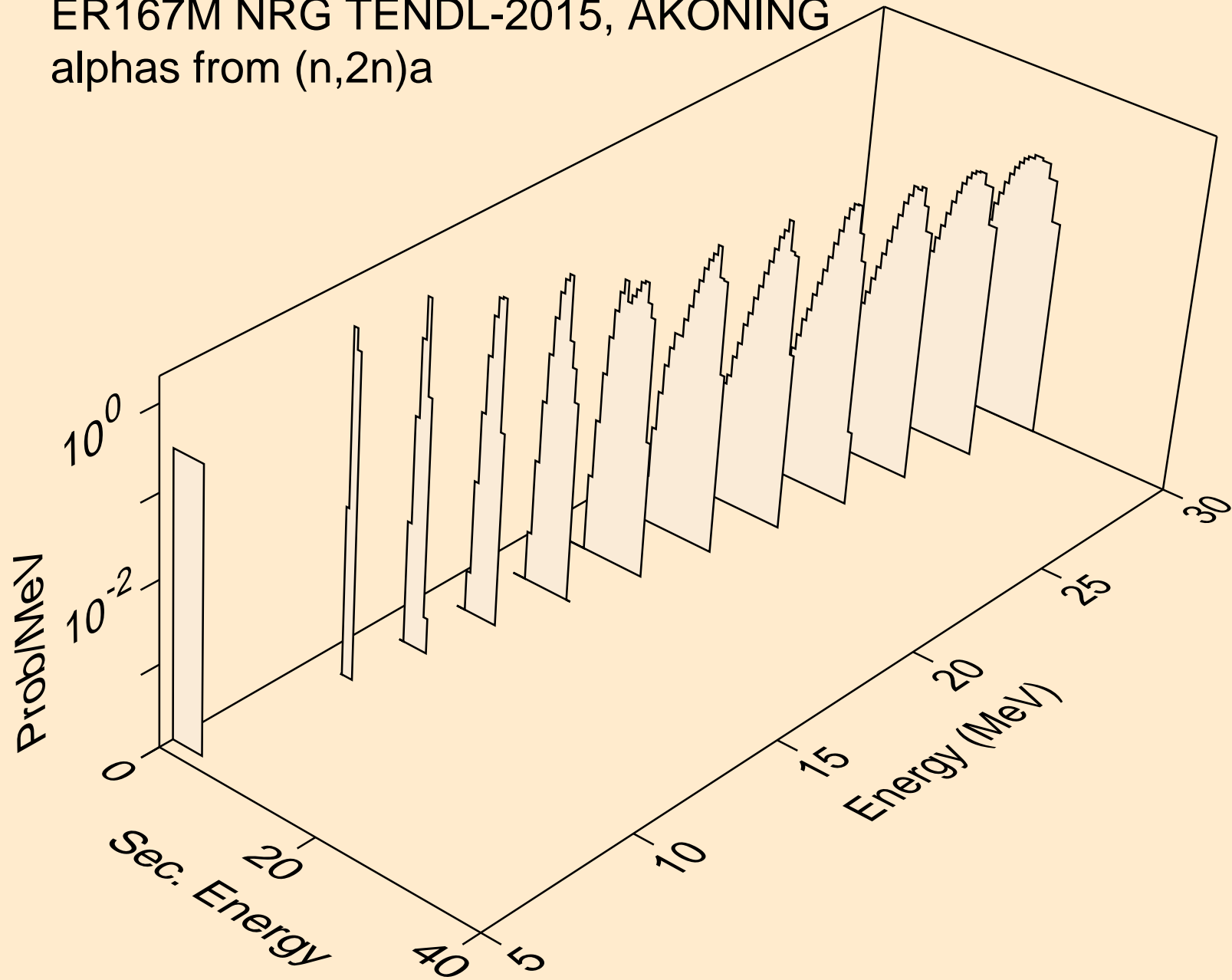


ER167M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a

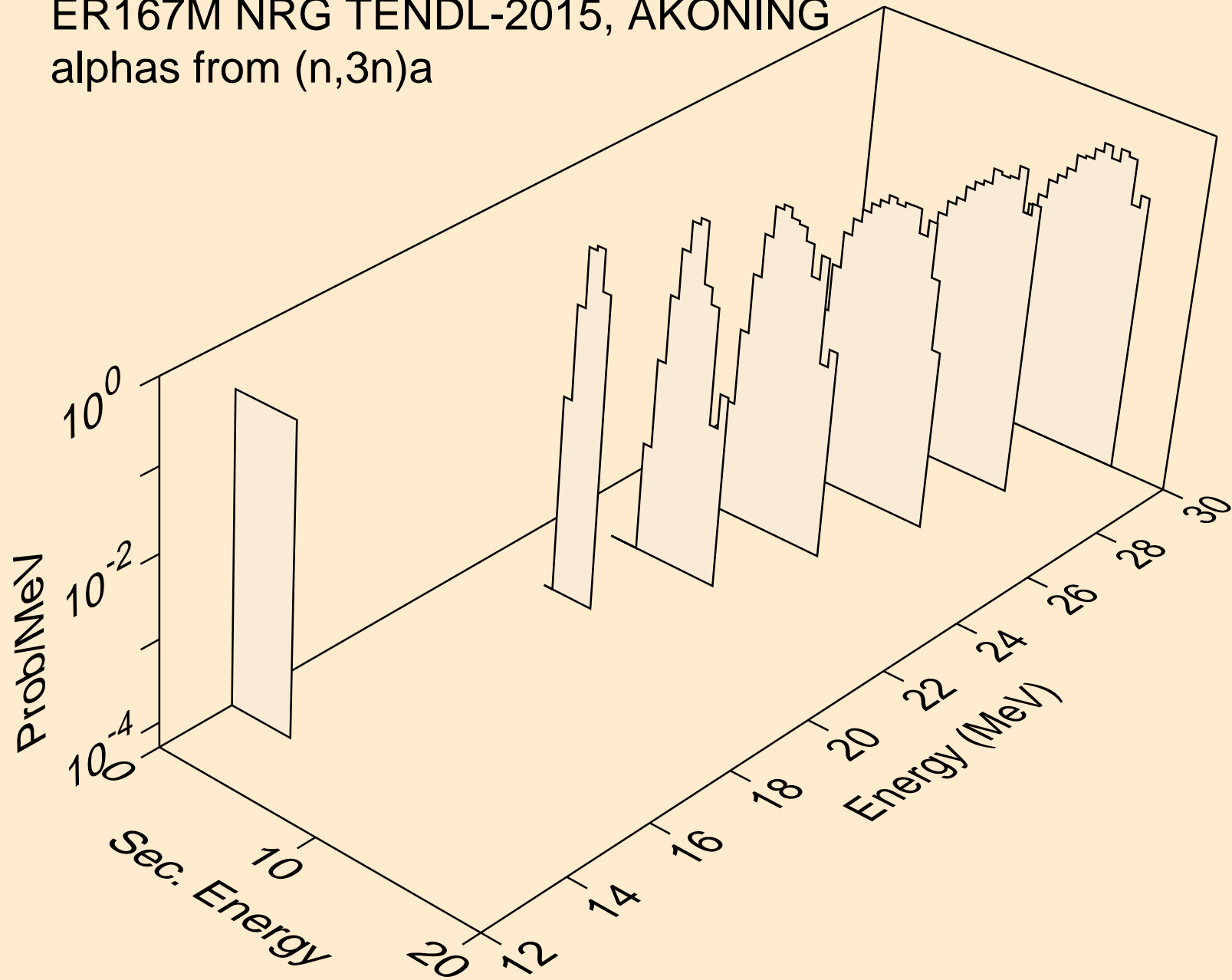




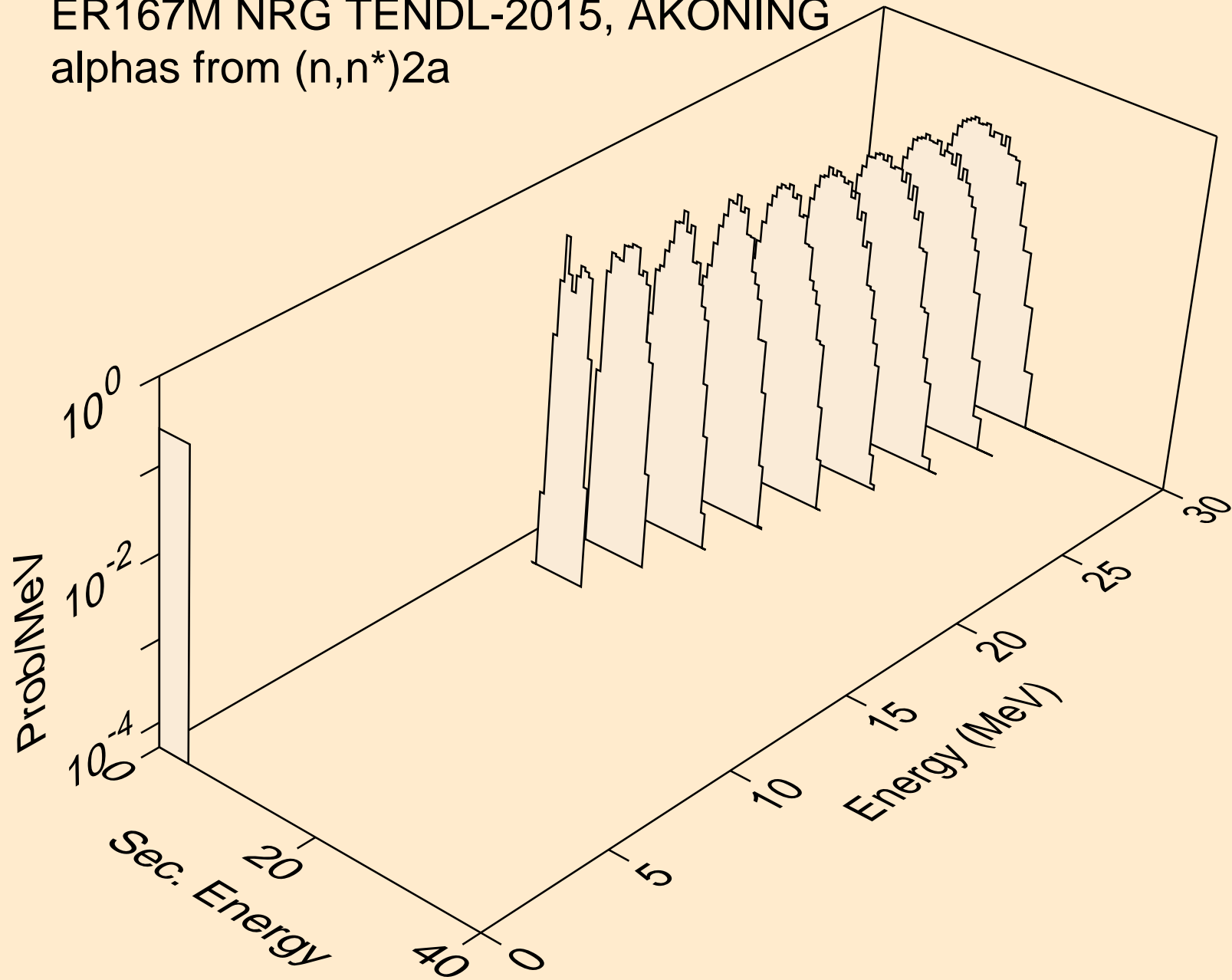
ER167M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



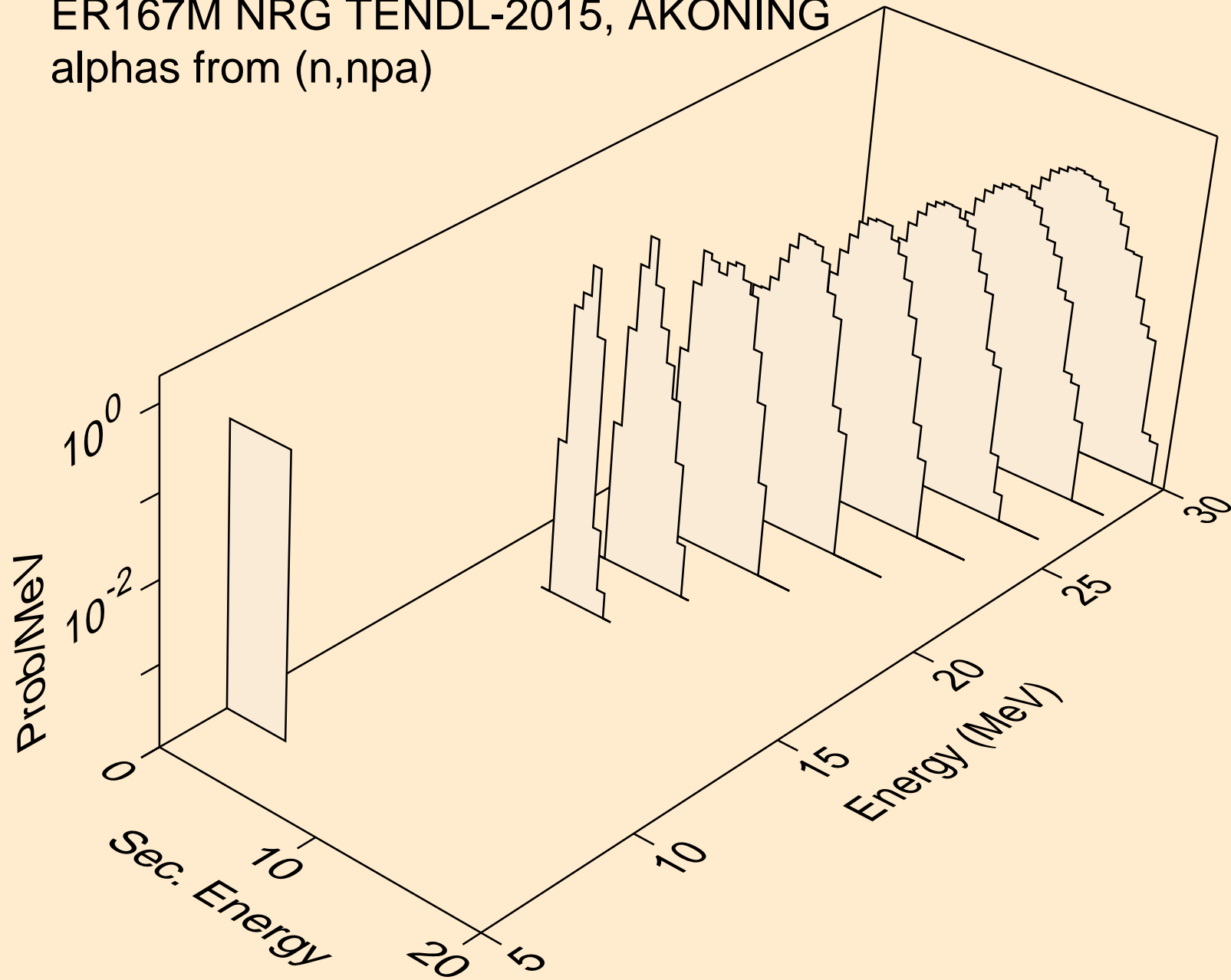
ER167M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



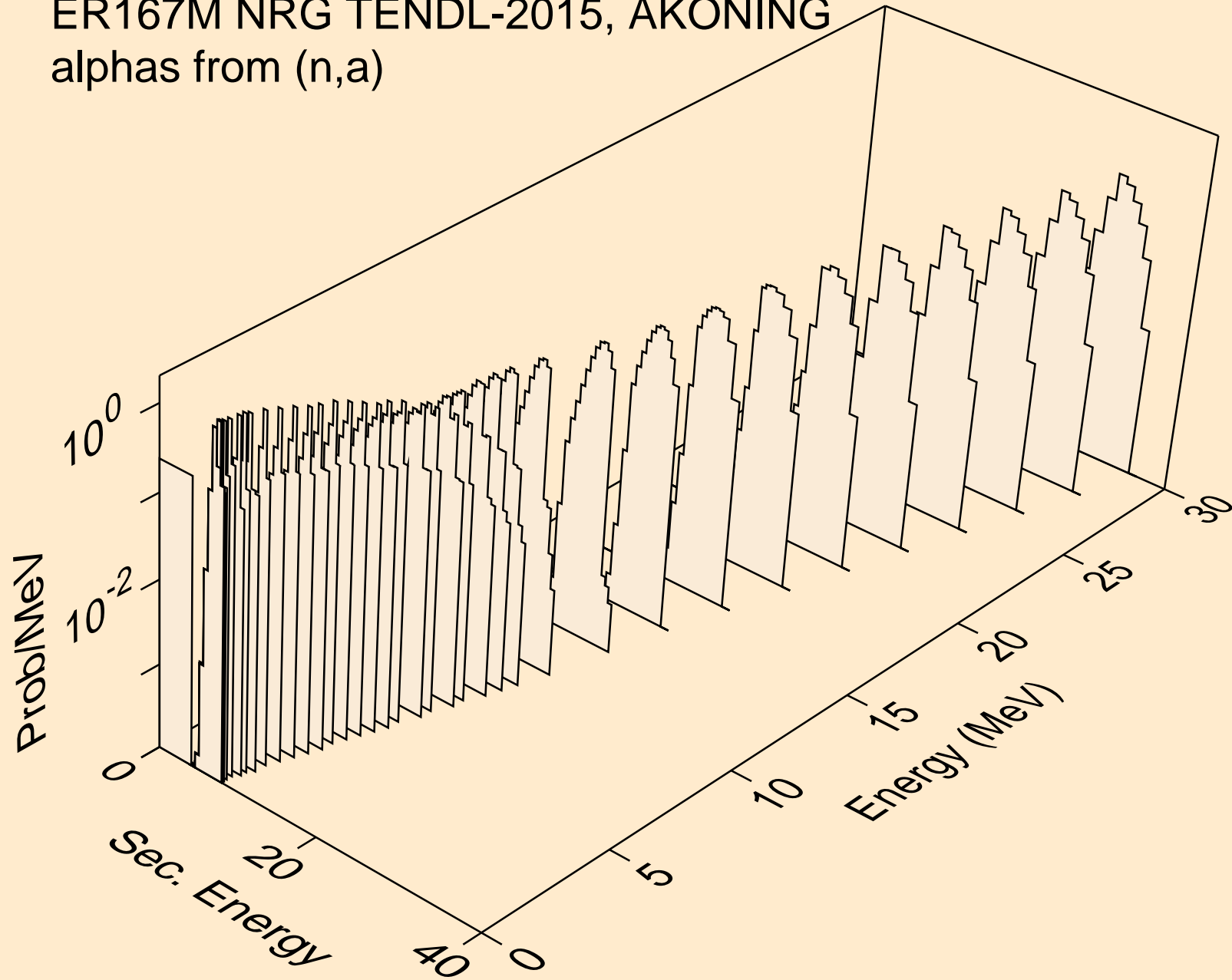
ER167M NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



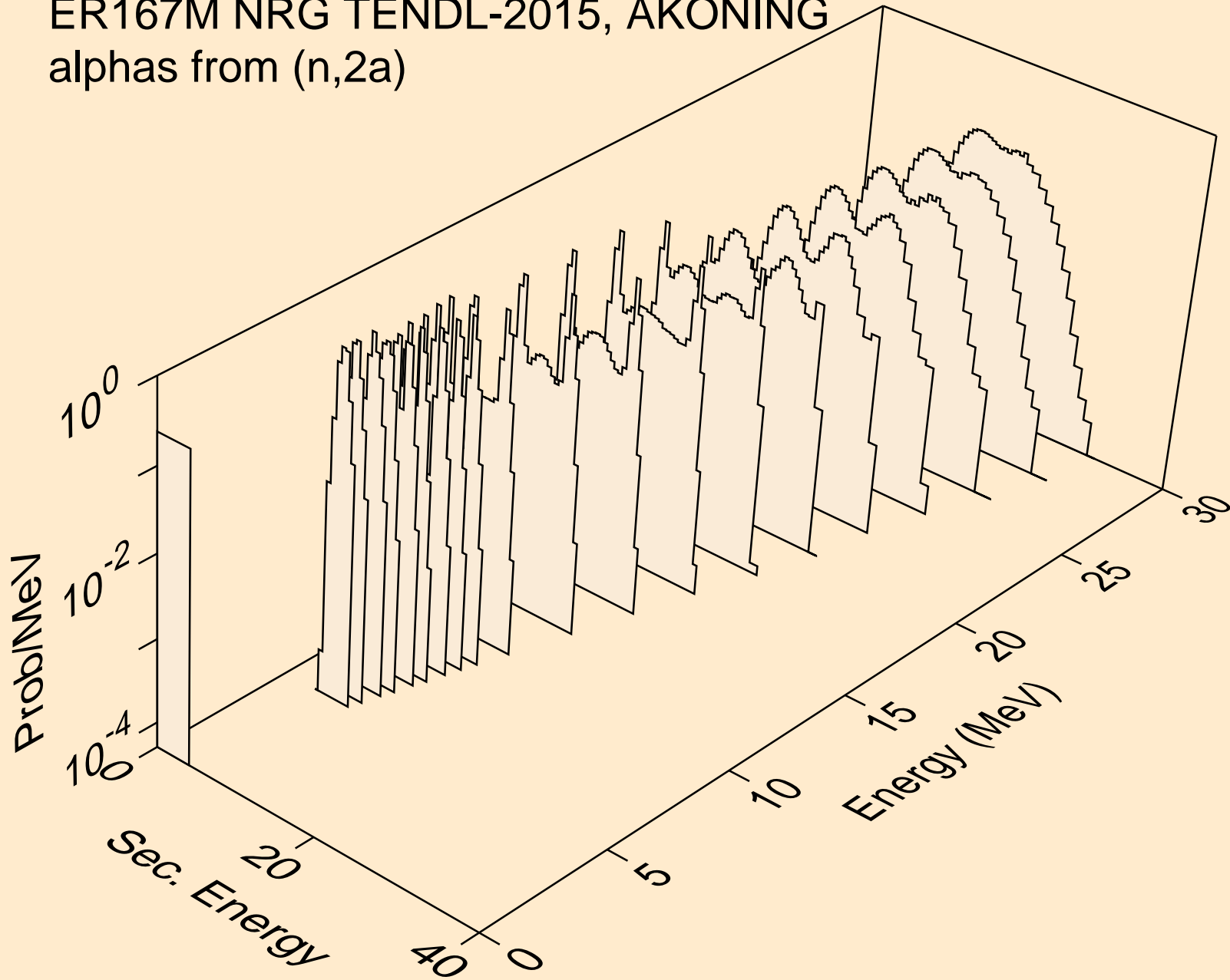
ER167M NRG TENDL-2015, AKONING  
alphas from (n,npa)



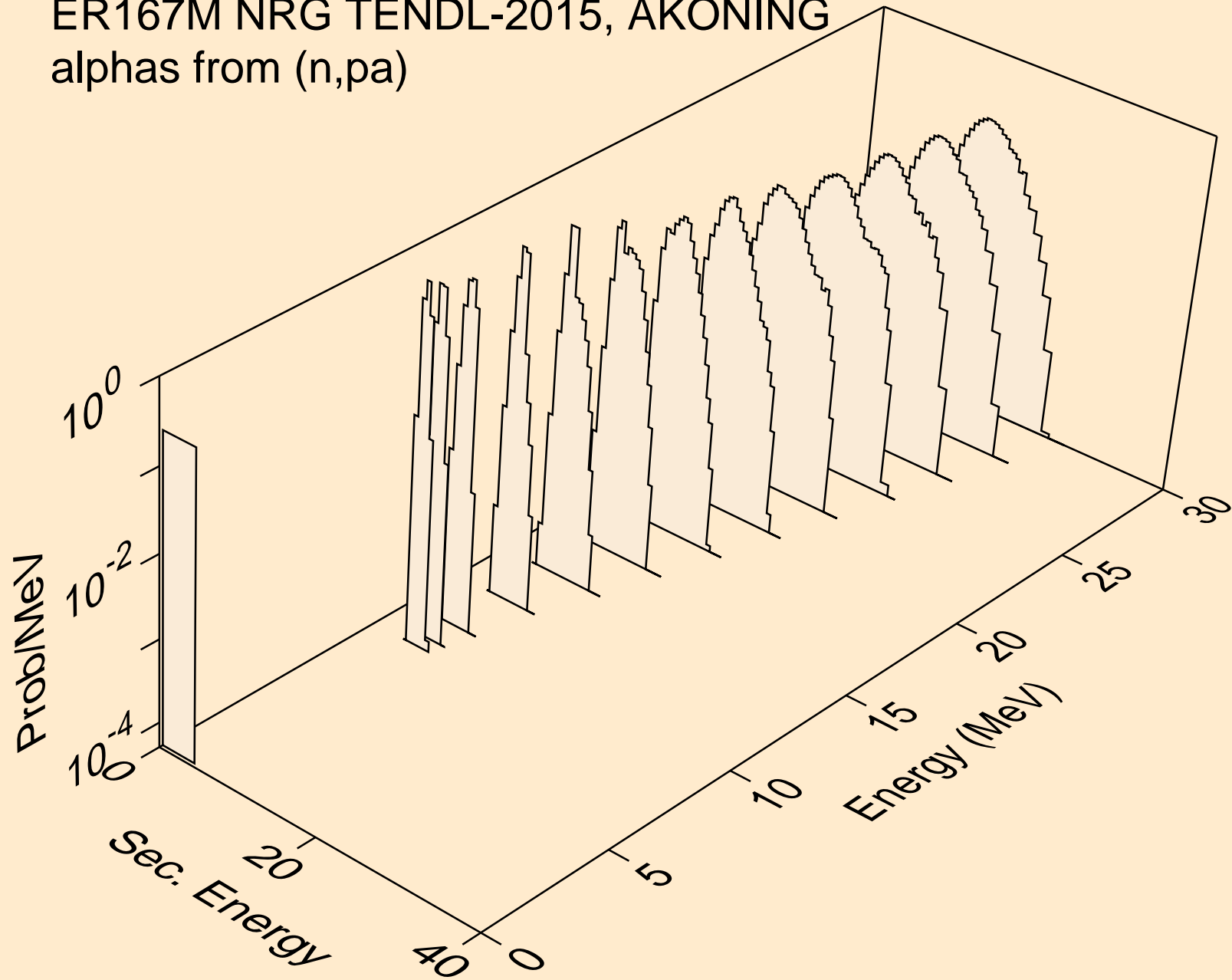
ER167M NRG TENDL-2015, AKONING  
alphas from (n,a)



ER167M NRG TENDL-2015, AKONING  
alphas from (n,2a)



ER167M NRG TENDL-2015, AKONING  
alphas from (n,pa)



ER167M NRG TENDL-2015, AKONING  
alphas from (n,da)

