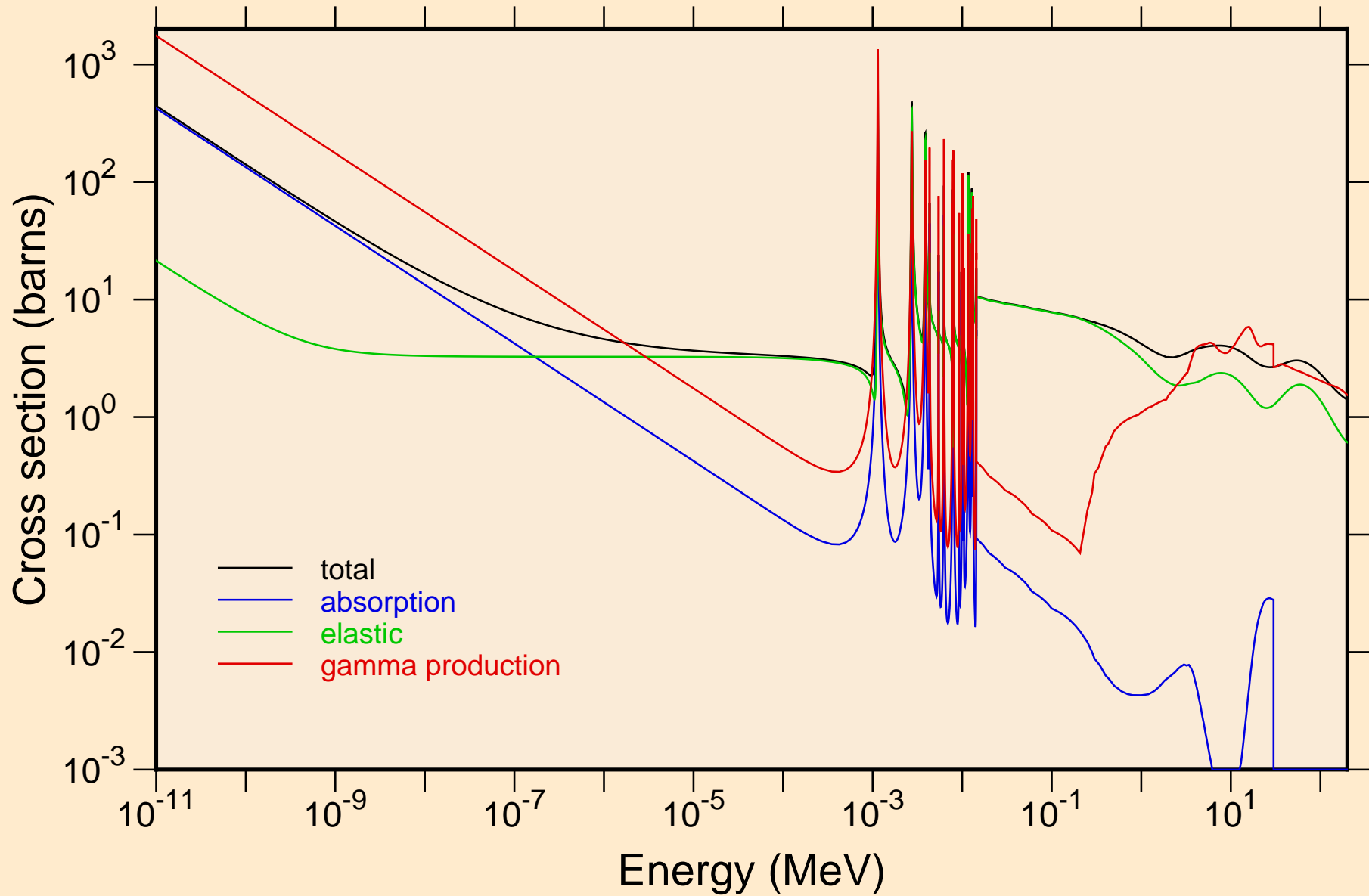
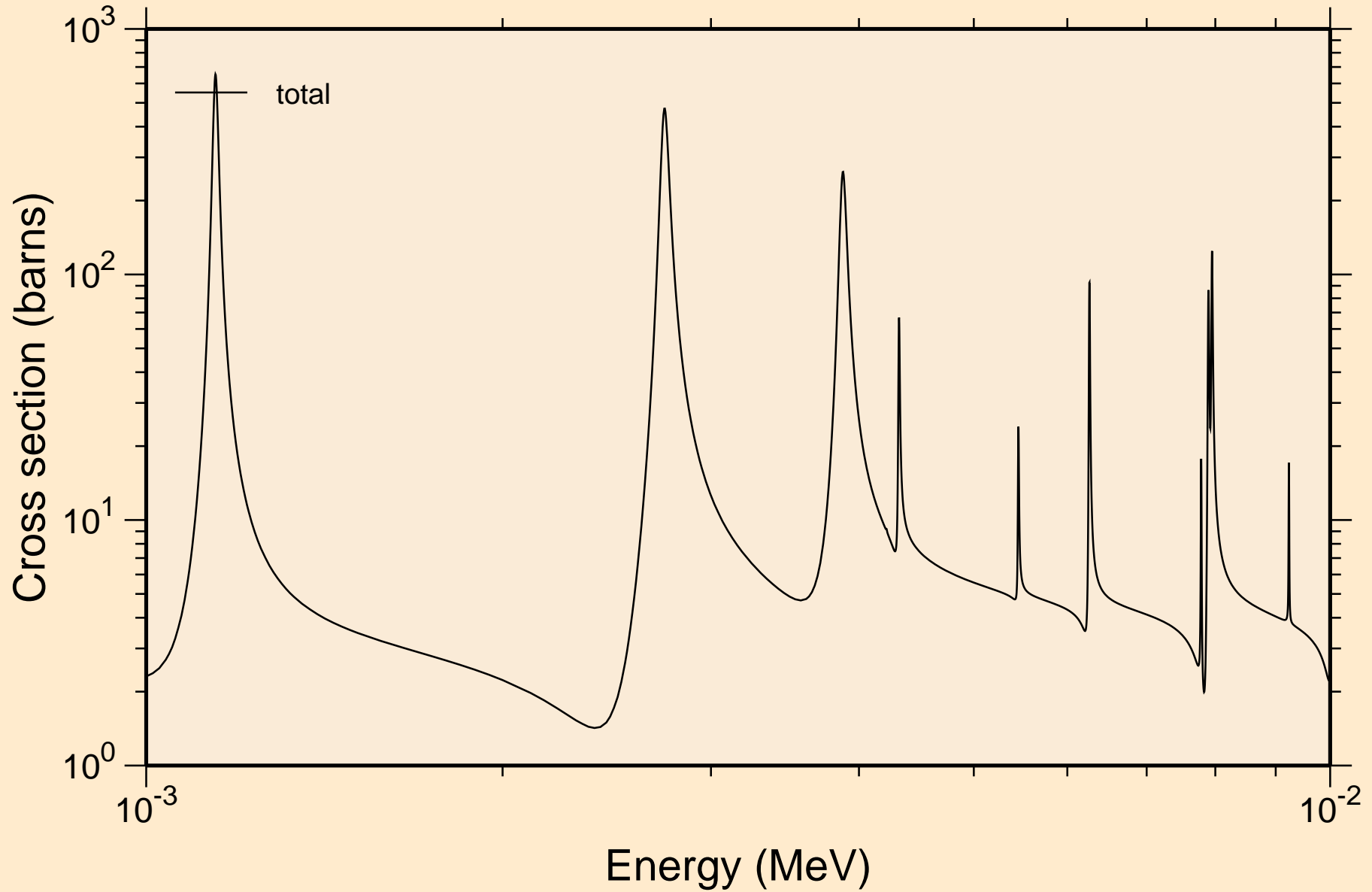


# GE079M NRG TENDL-2015, AKONING

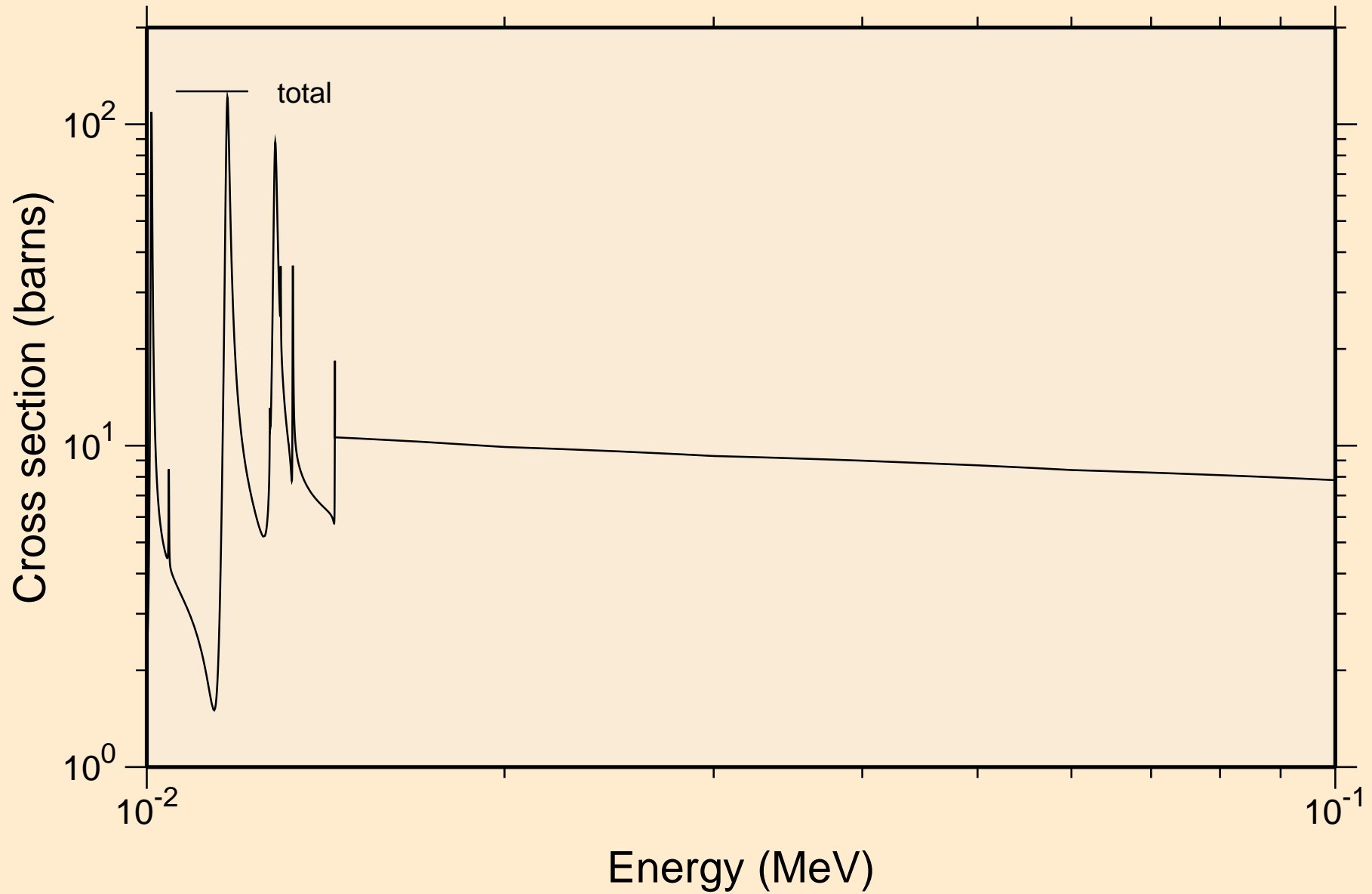
## Principal cross sections



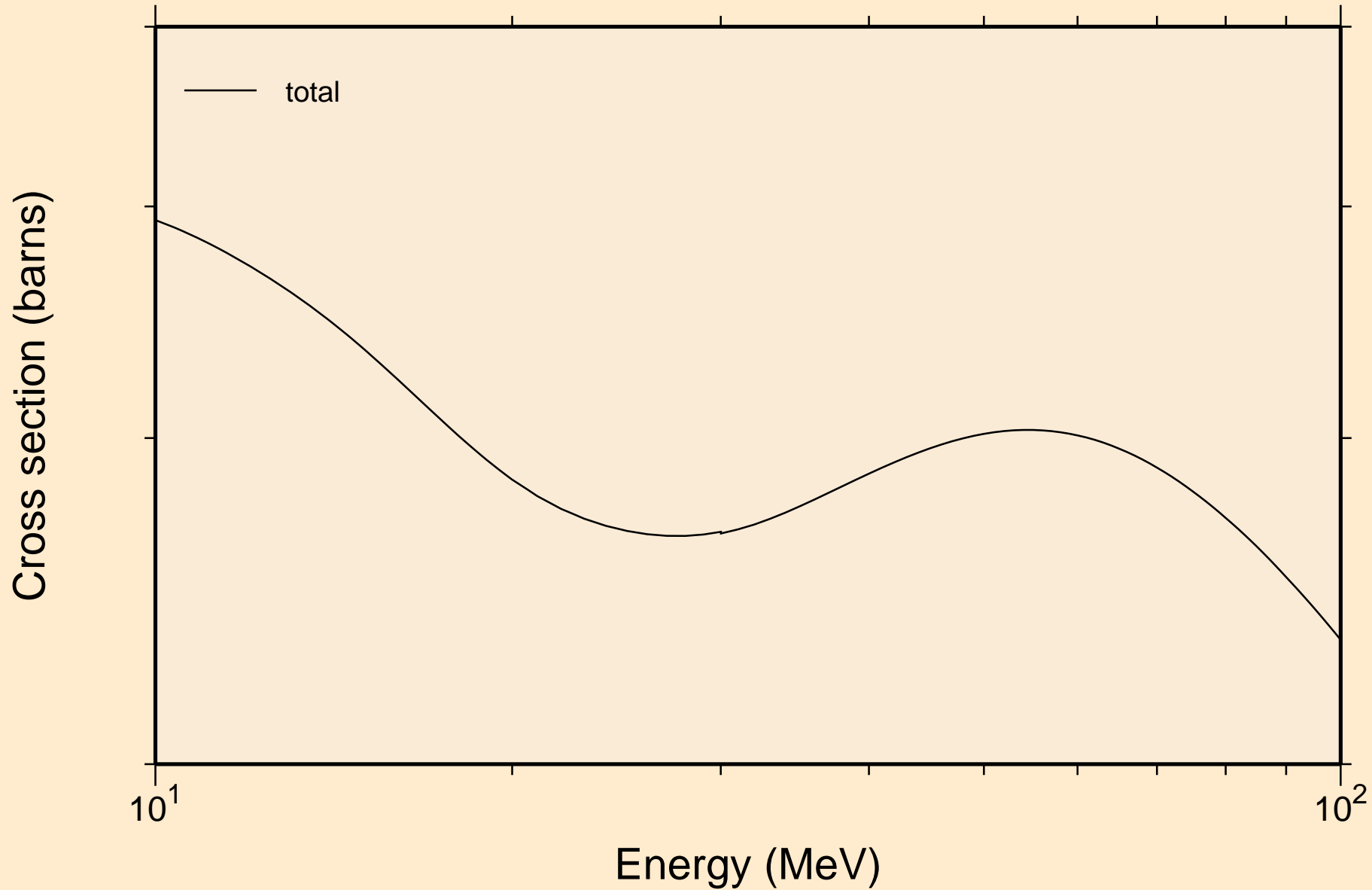
GE079M NRG TENDL-2015, AKONING  
resonance total cross section



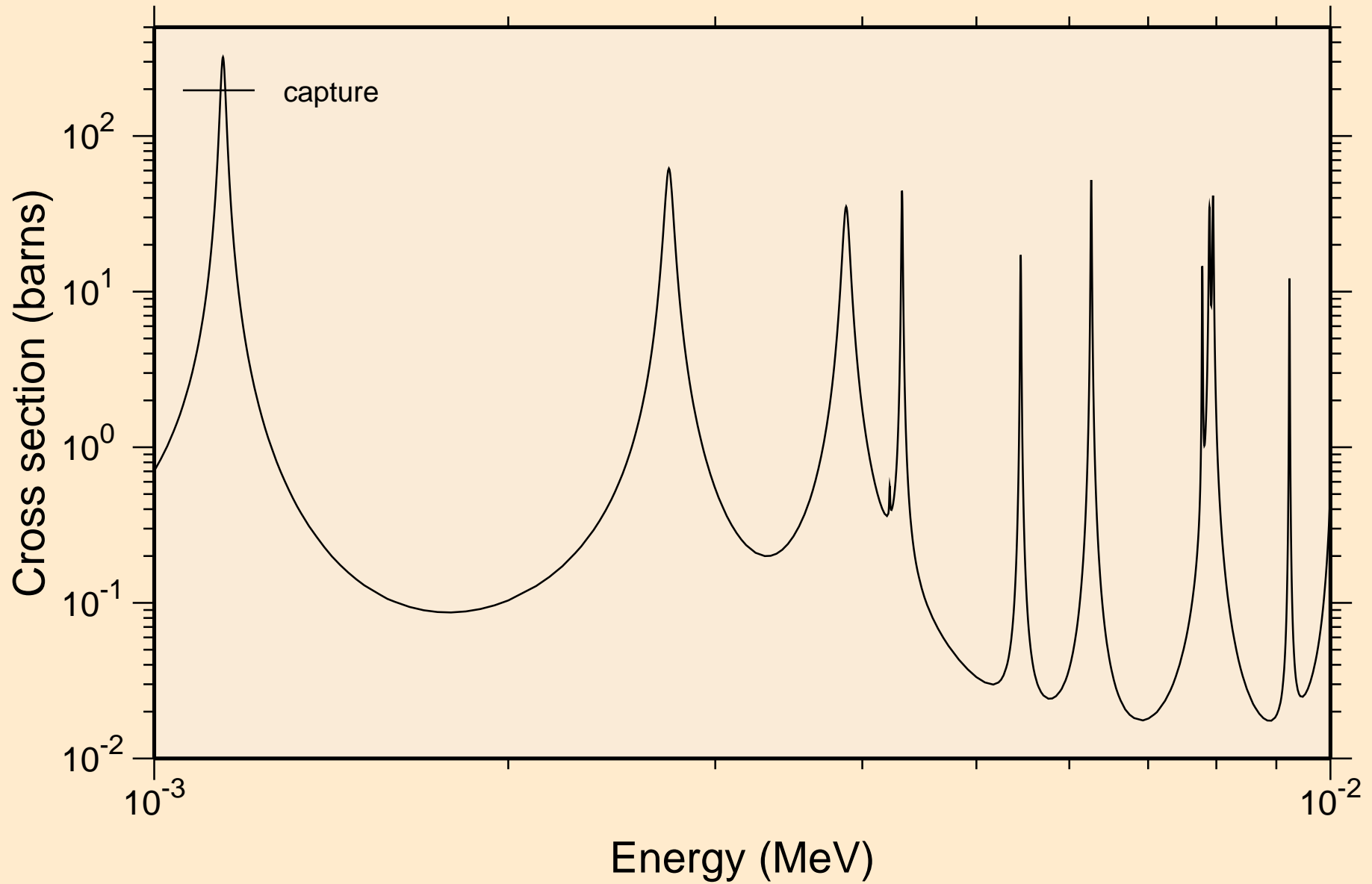
GE079M NRG TENDL-2015, AKONING  
resonance total cross section



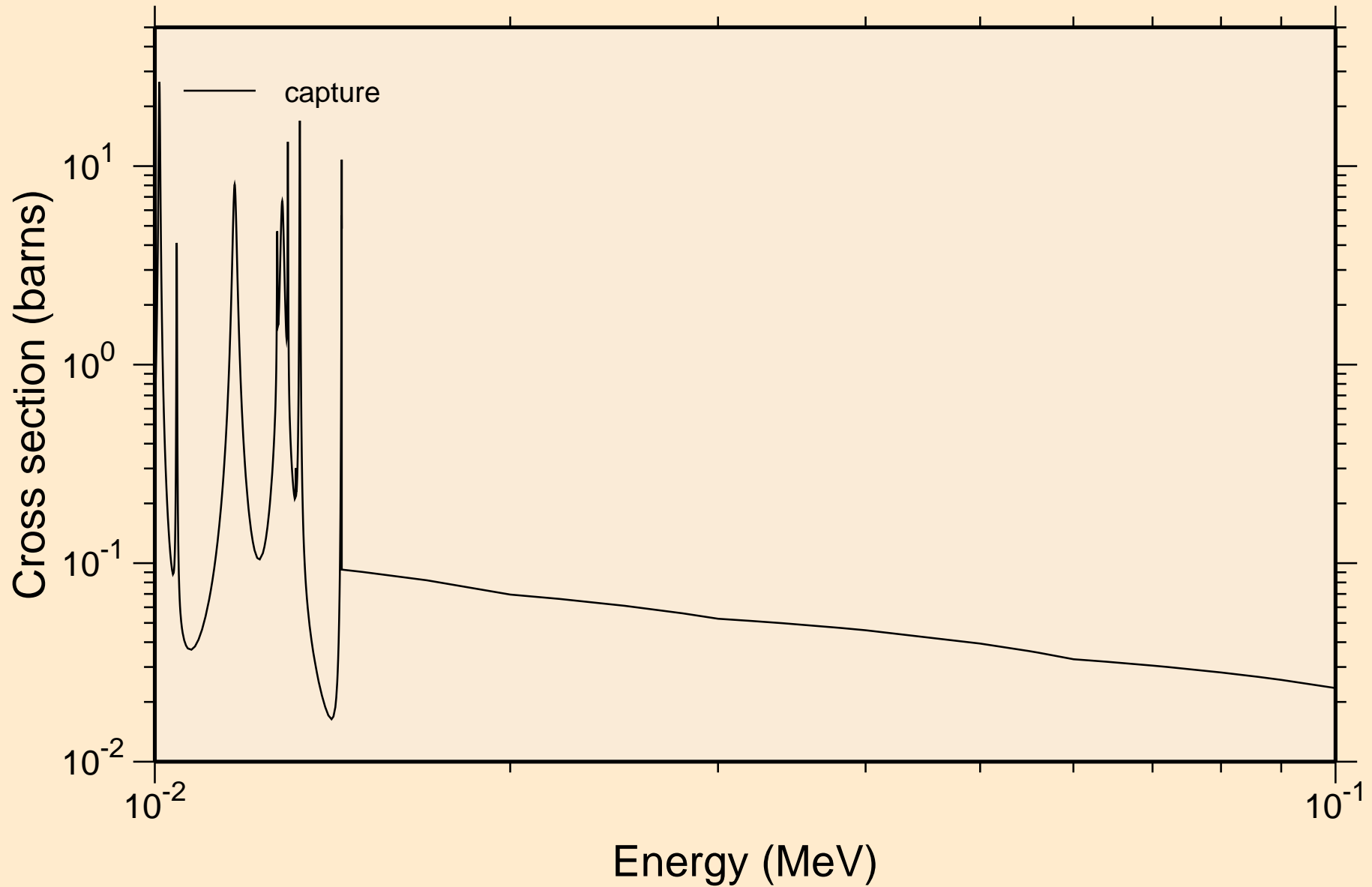
GE079M NRG TENDL-2015, AKONING  
resonance total cross section



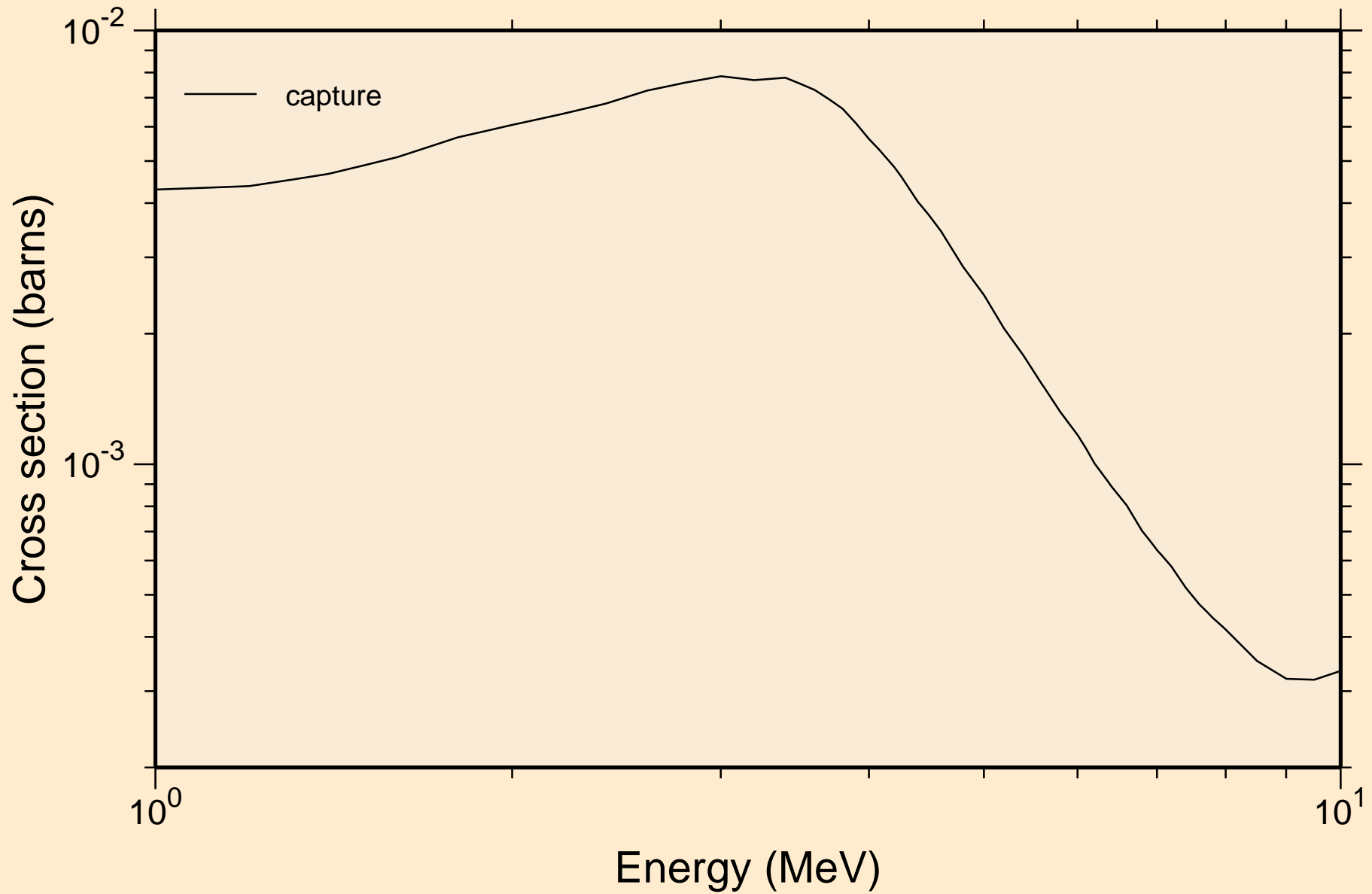
# GE079M NRG TENDL-2015, AKONING resonance absorption cross sections



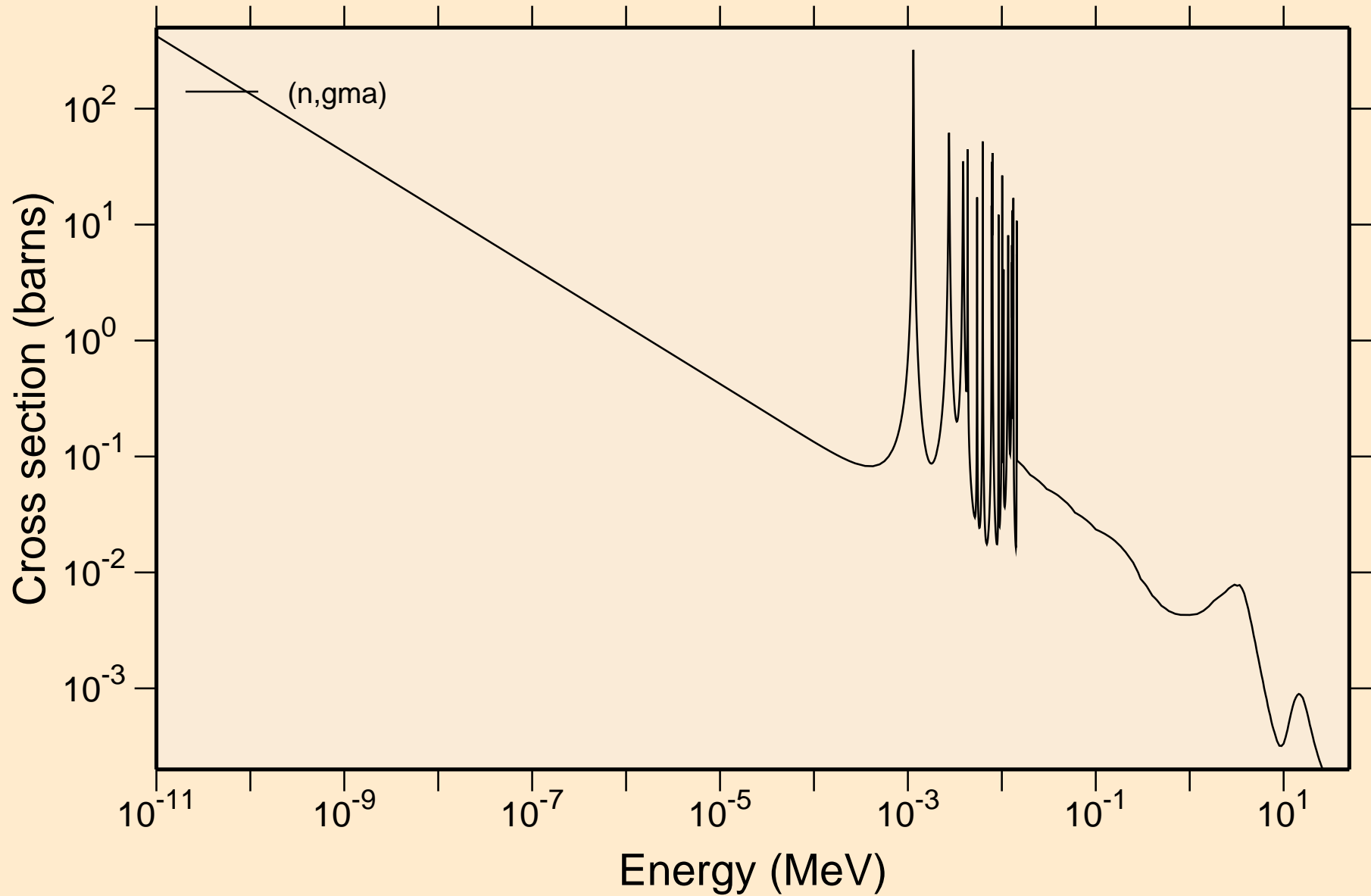
GE079M NRG TENDL-2015, AKONING  
resonance absorption cross sections



GE079M NRG TENDL-2015, AKONING  
resonance absorption cross sections



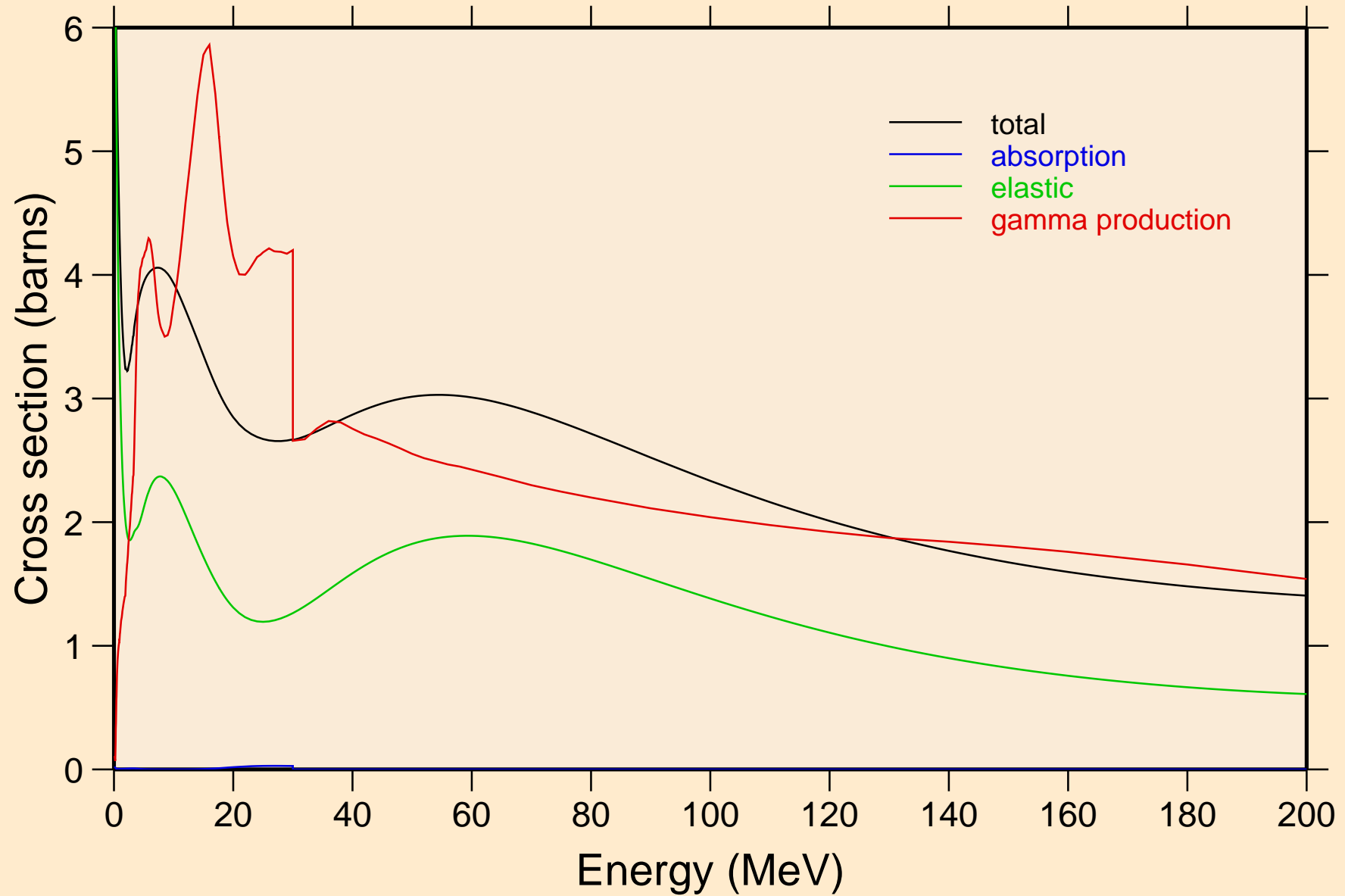
GE079M NRG TENDL-2015, AKONING  
Non-threshold reactions



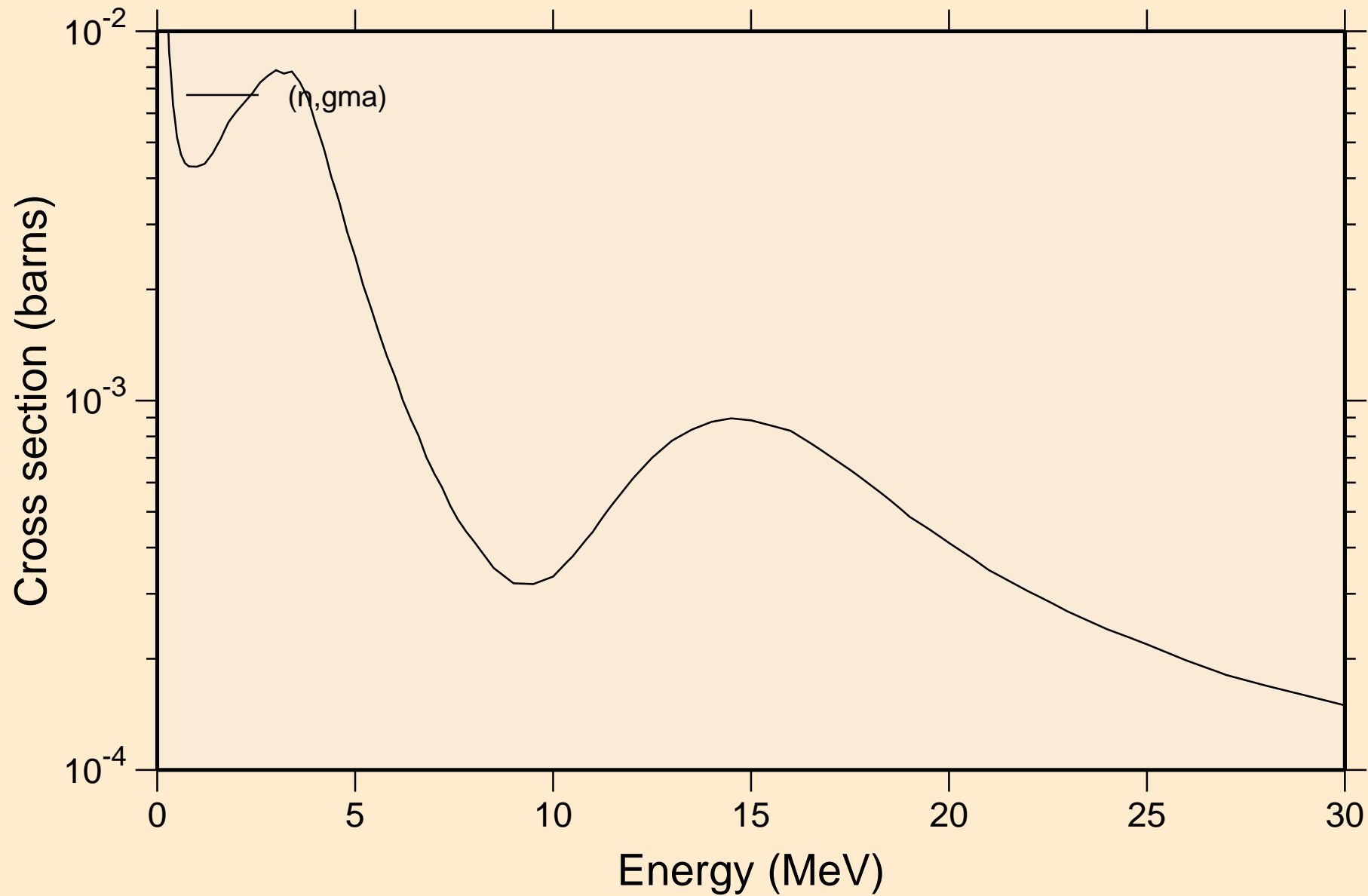


# GE079M NRG TENDL-2015, AKONING

## Principal cross sections

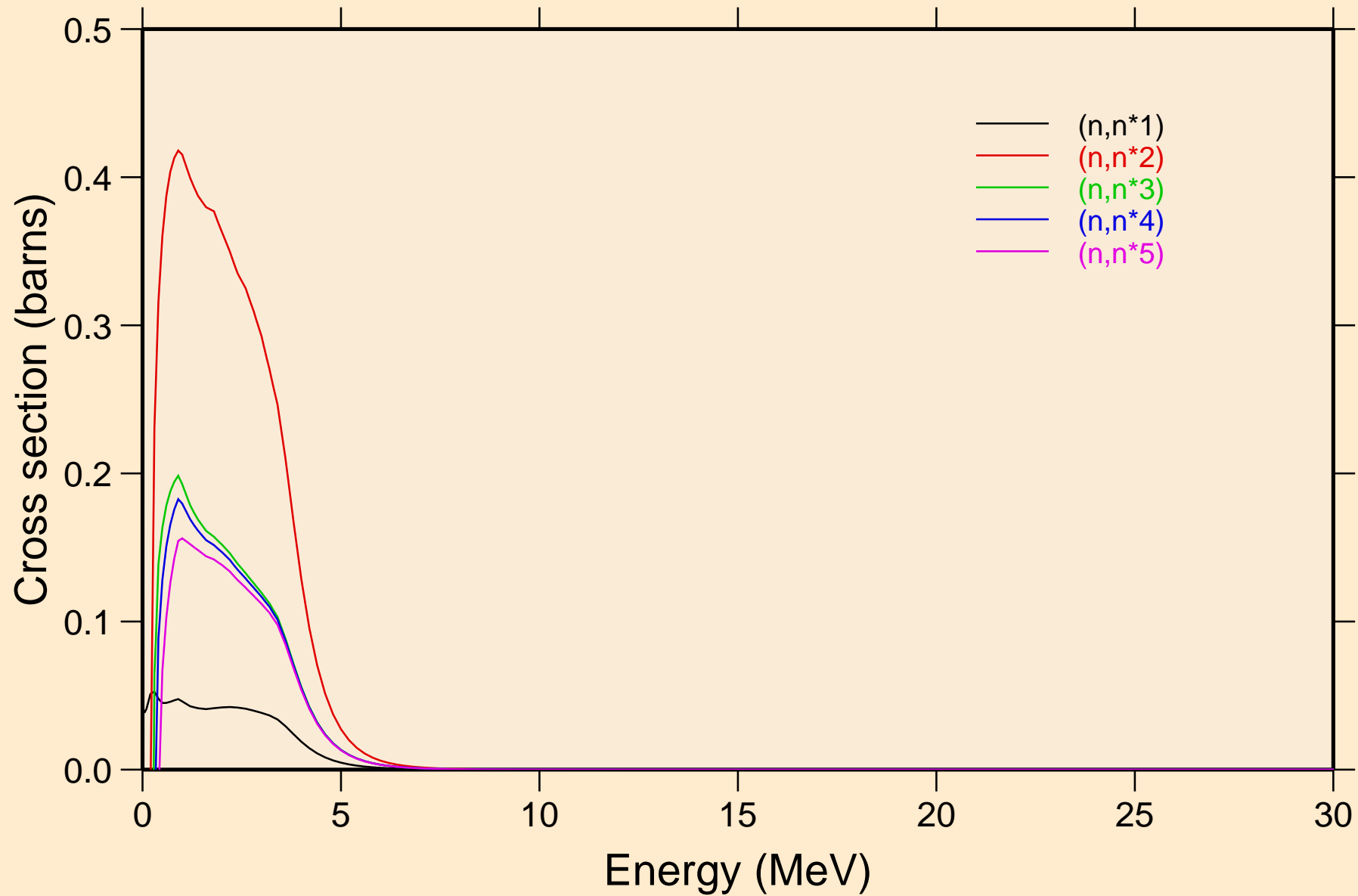


GE079M NRG TENDL-2015, AKONING  
Non-threshold reactions



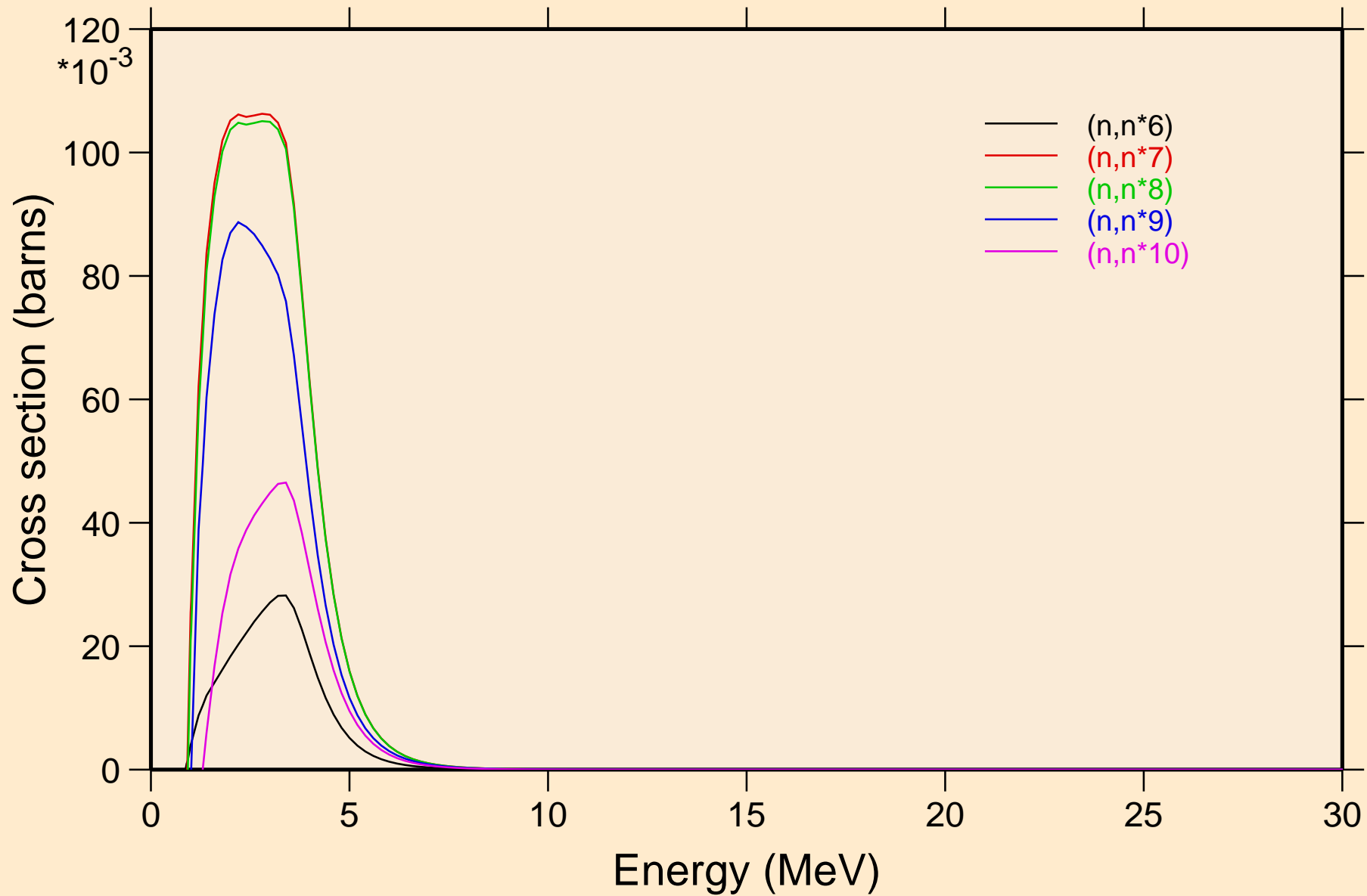
# GE079M NRG TENDL-2015, AKONING

## Inelastic levels



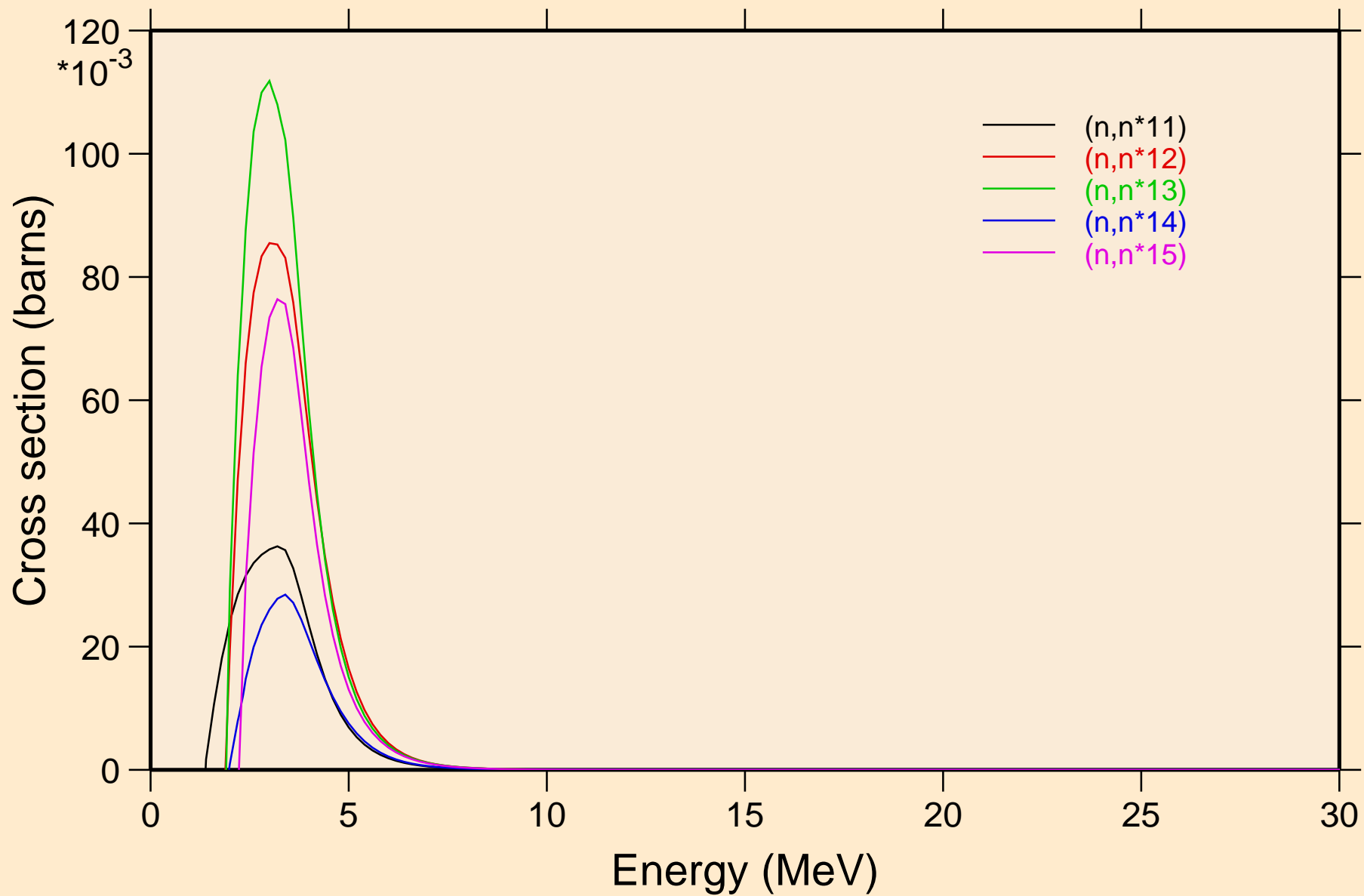
# GE079M NRG TENDL-2015, AKONING

## Inelastic levels



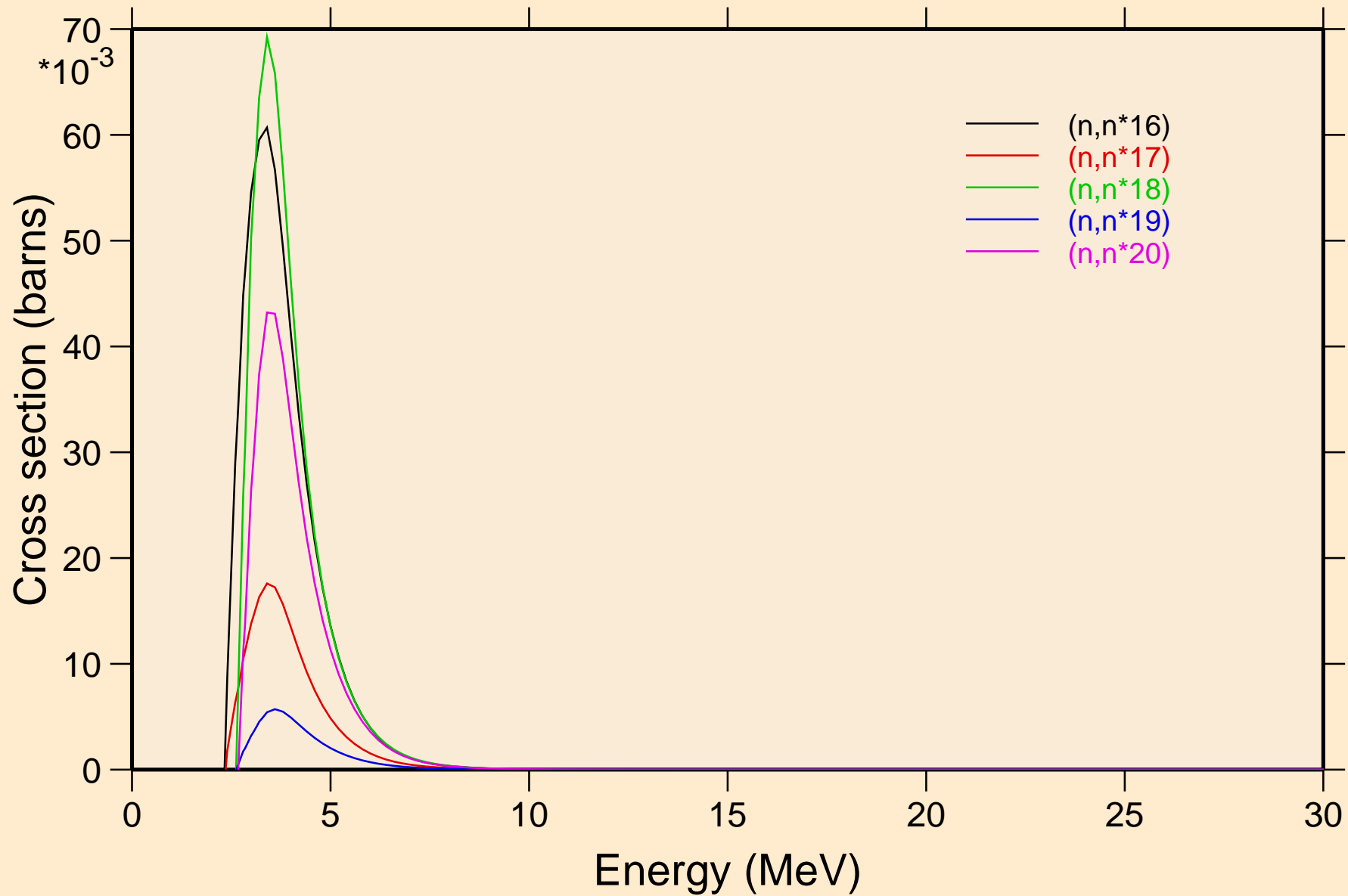
# GE079M NRG TENDL-2015, AKONING

## Inelastic levels



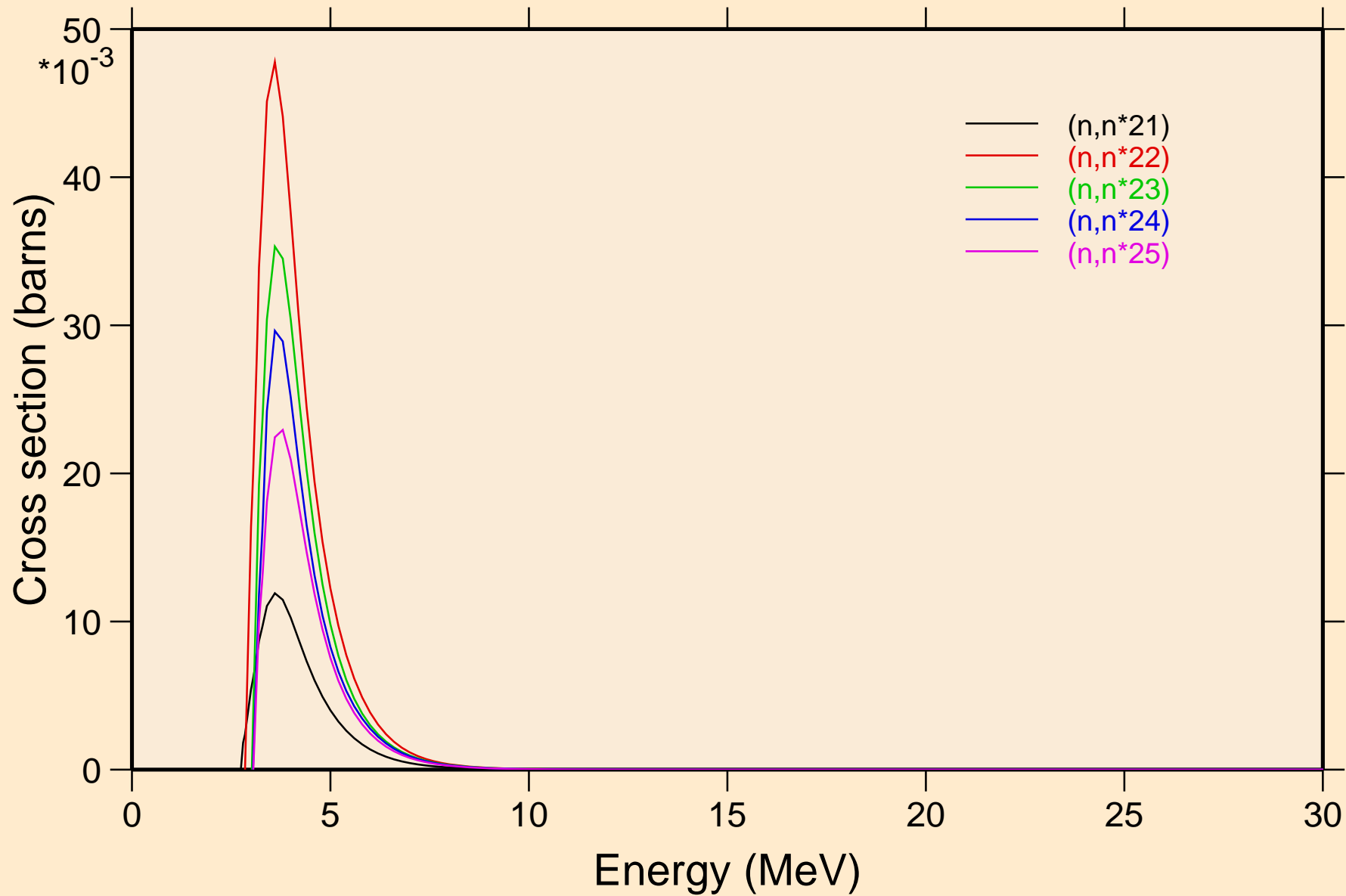
# GE079M NRG TENDL-2015, AKONING

## Inelastic levels



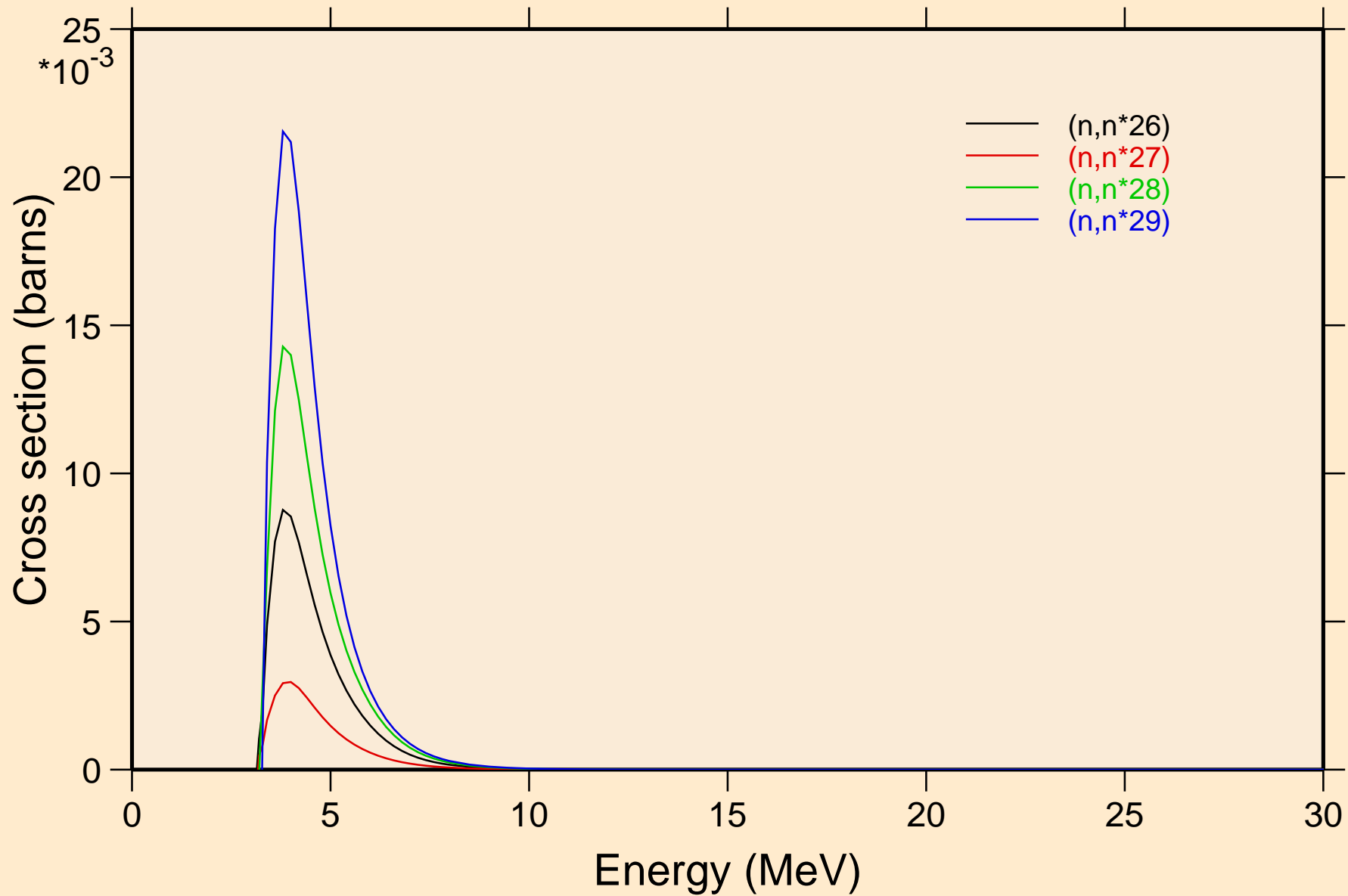
# GE079M NRG TENDL-2015, AKONING

## Inelastic levels



# GE079M NRG TENDL-2015, AKONING

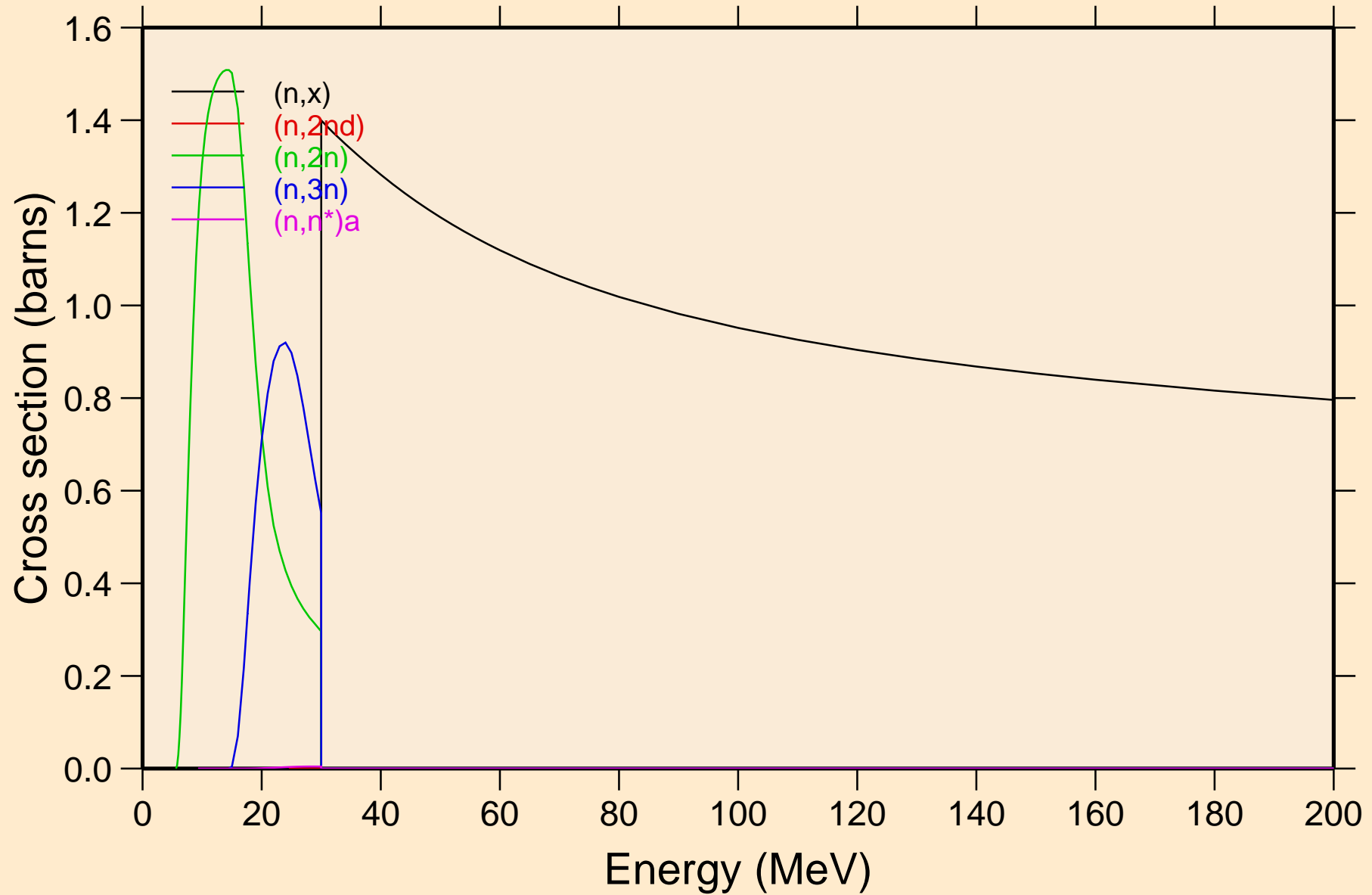
## Inelastic levels





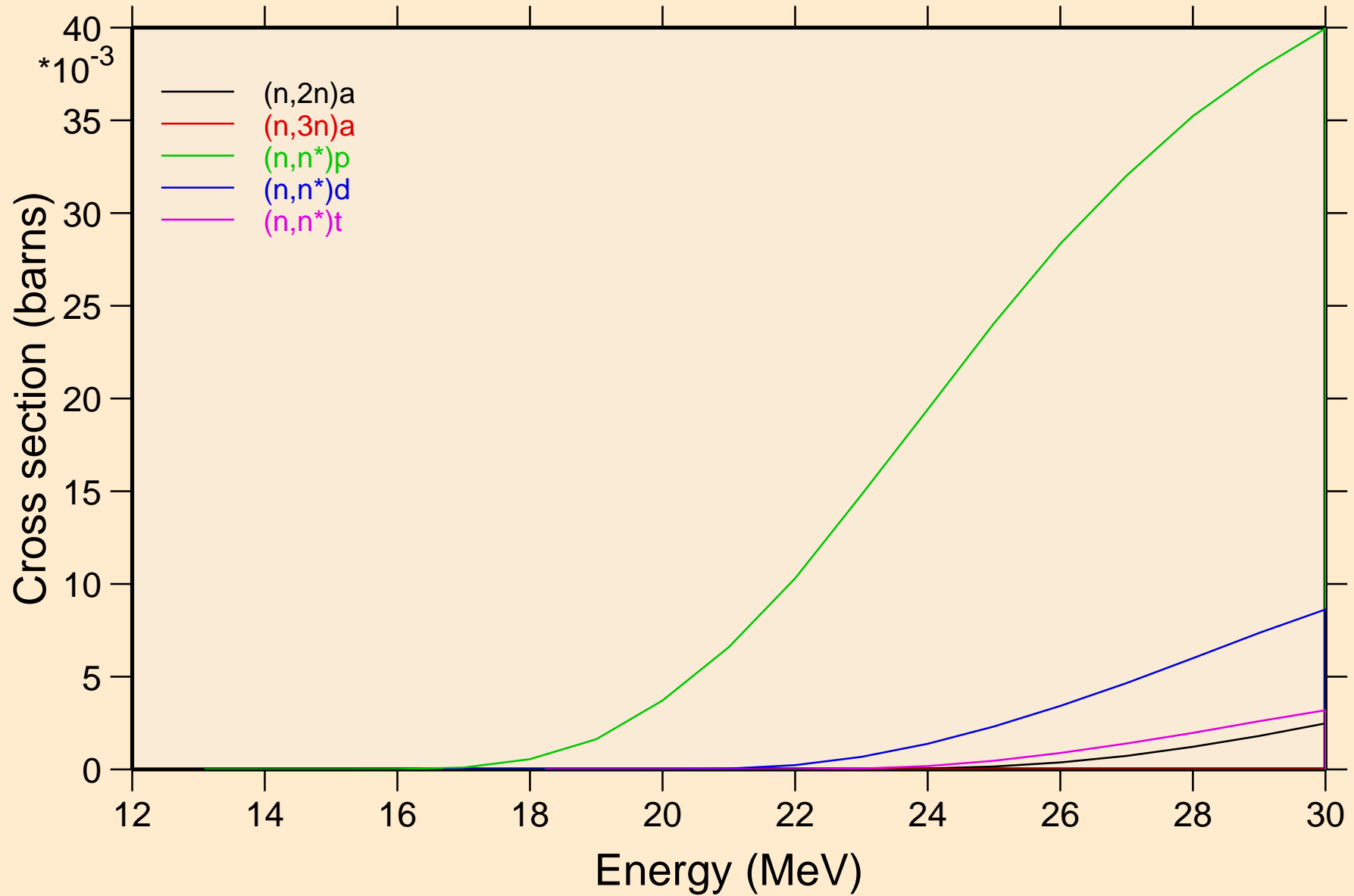
# GE079M NRG TENDL-2015, AKONING

## Threshold reactions



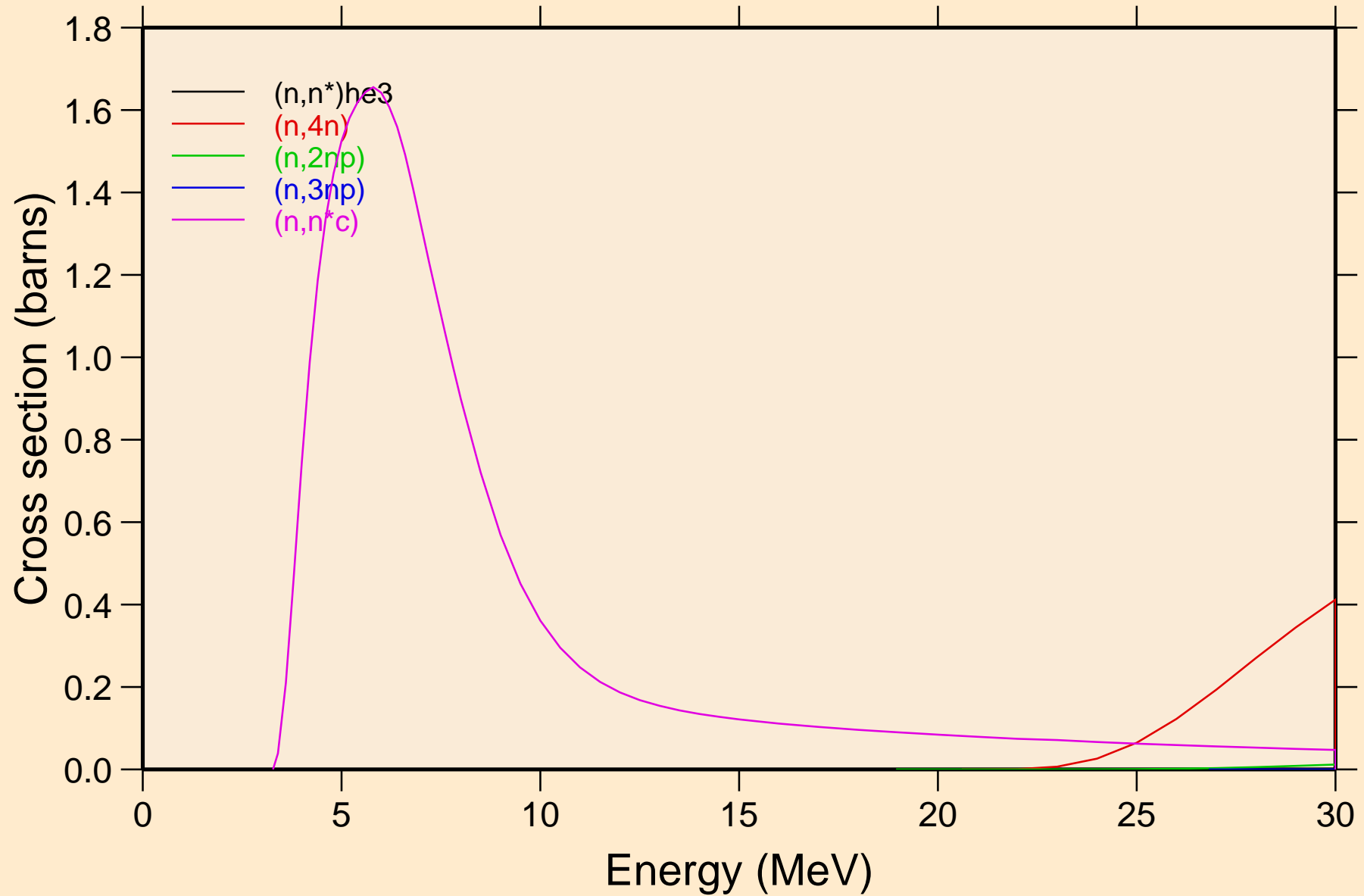
# GE079M NRG TENDL-2015, AKONING

## Threshold reactions



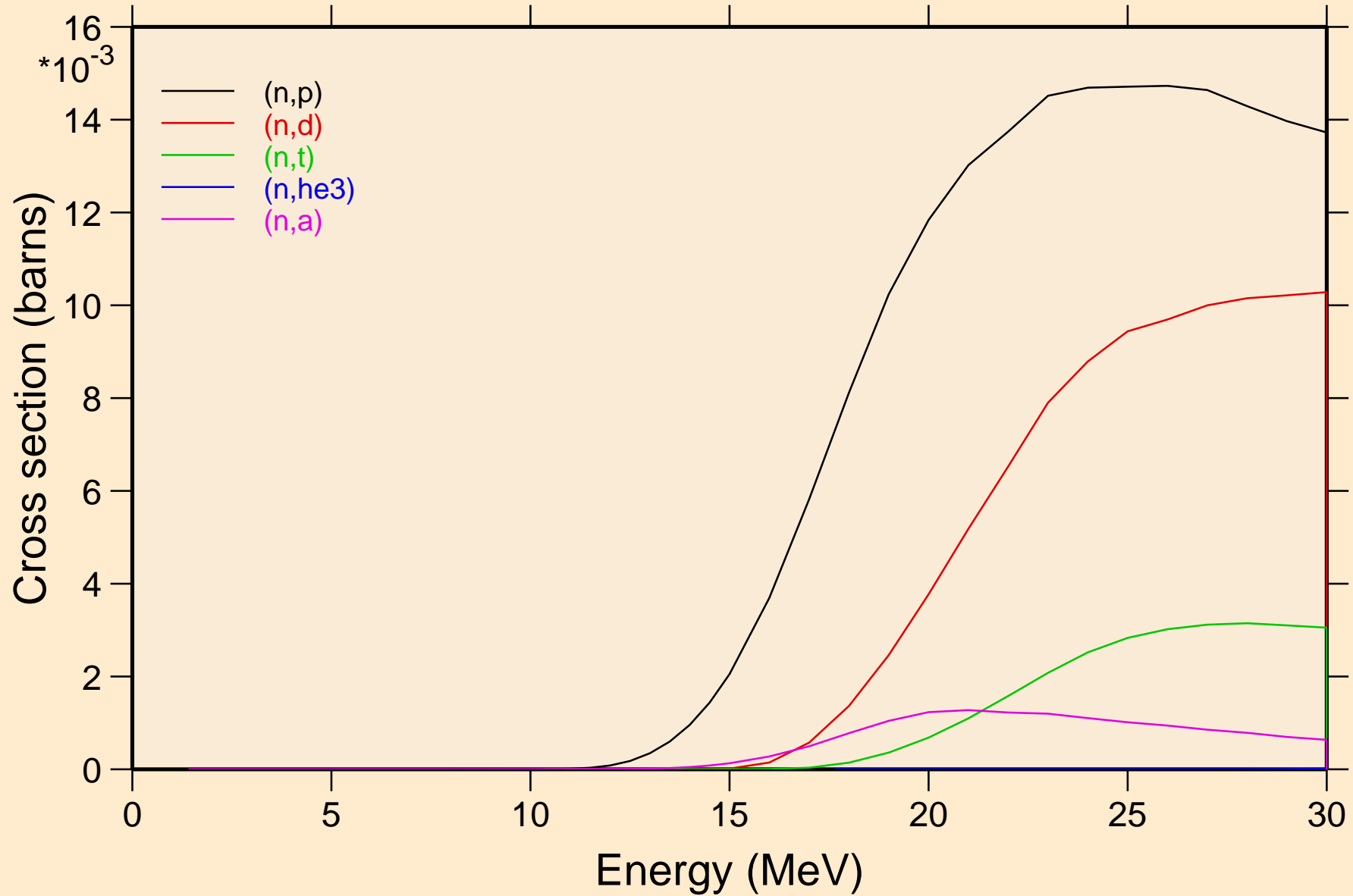
# GE079M NRG TENDL-2015, AKONING

## Threshold reactions



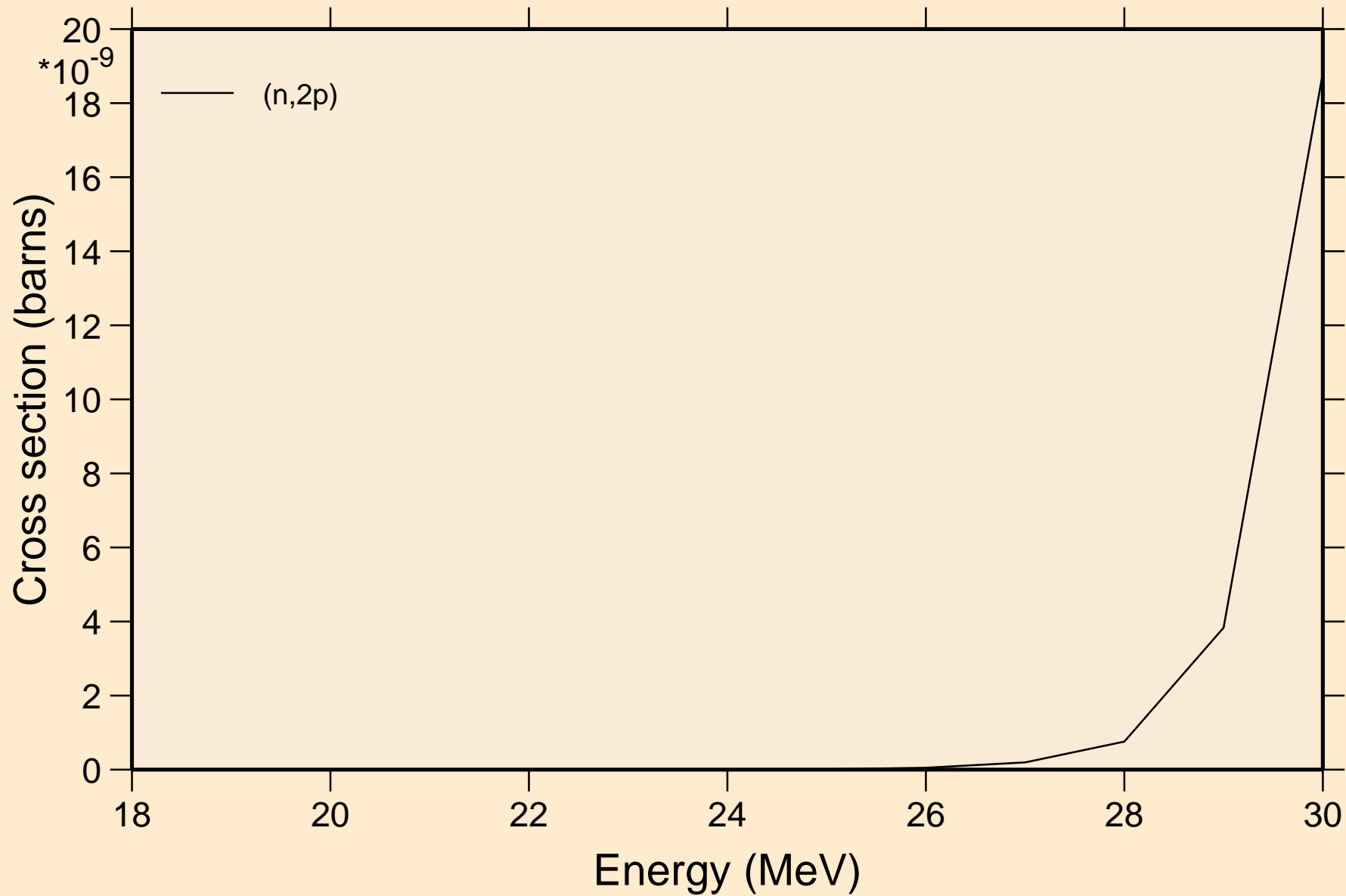
# GE079M NRG TENDL-2015, AKONING

## Threshold reactions

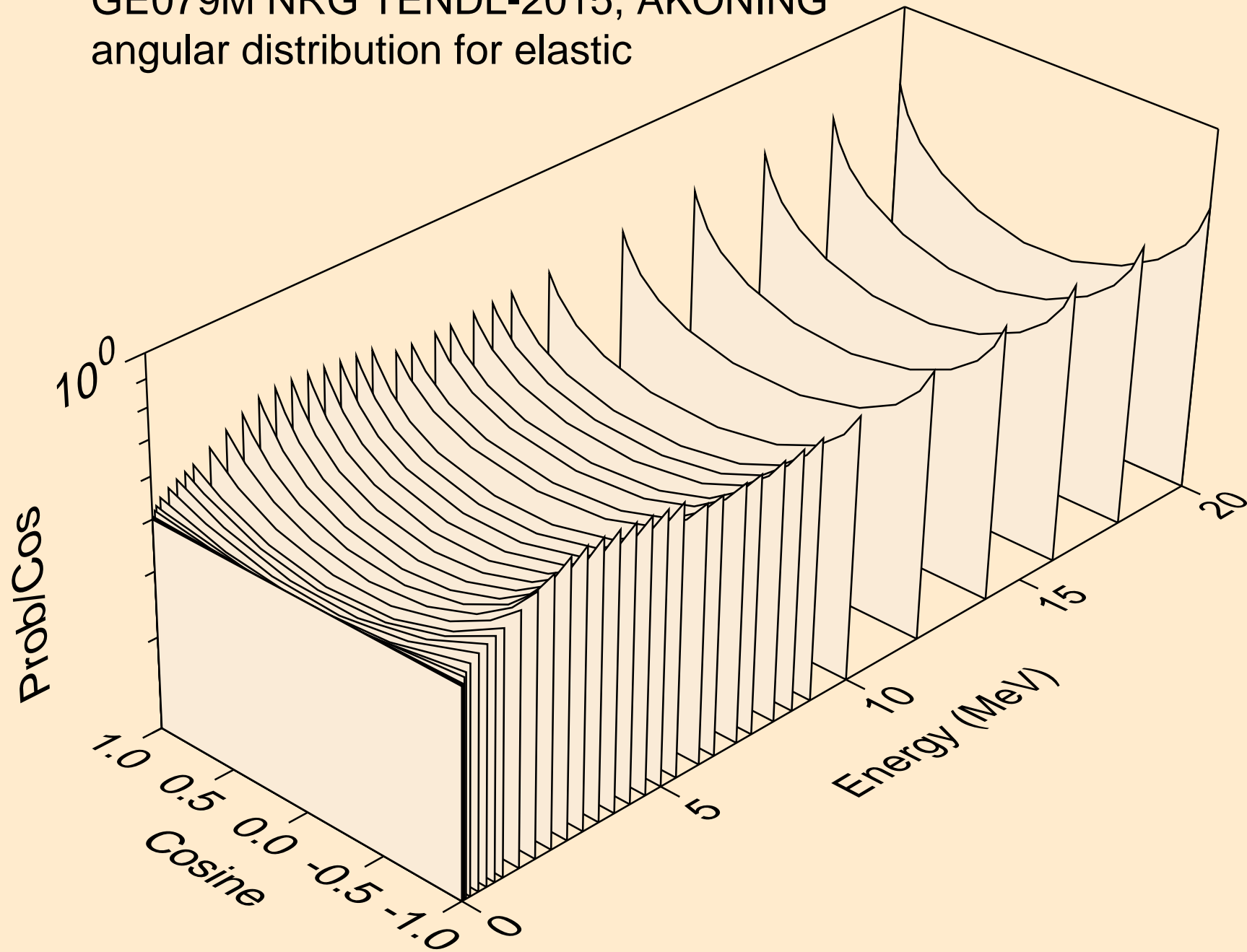


# GE079M NRG TENDL-2015, AKONING

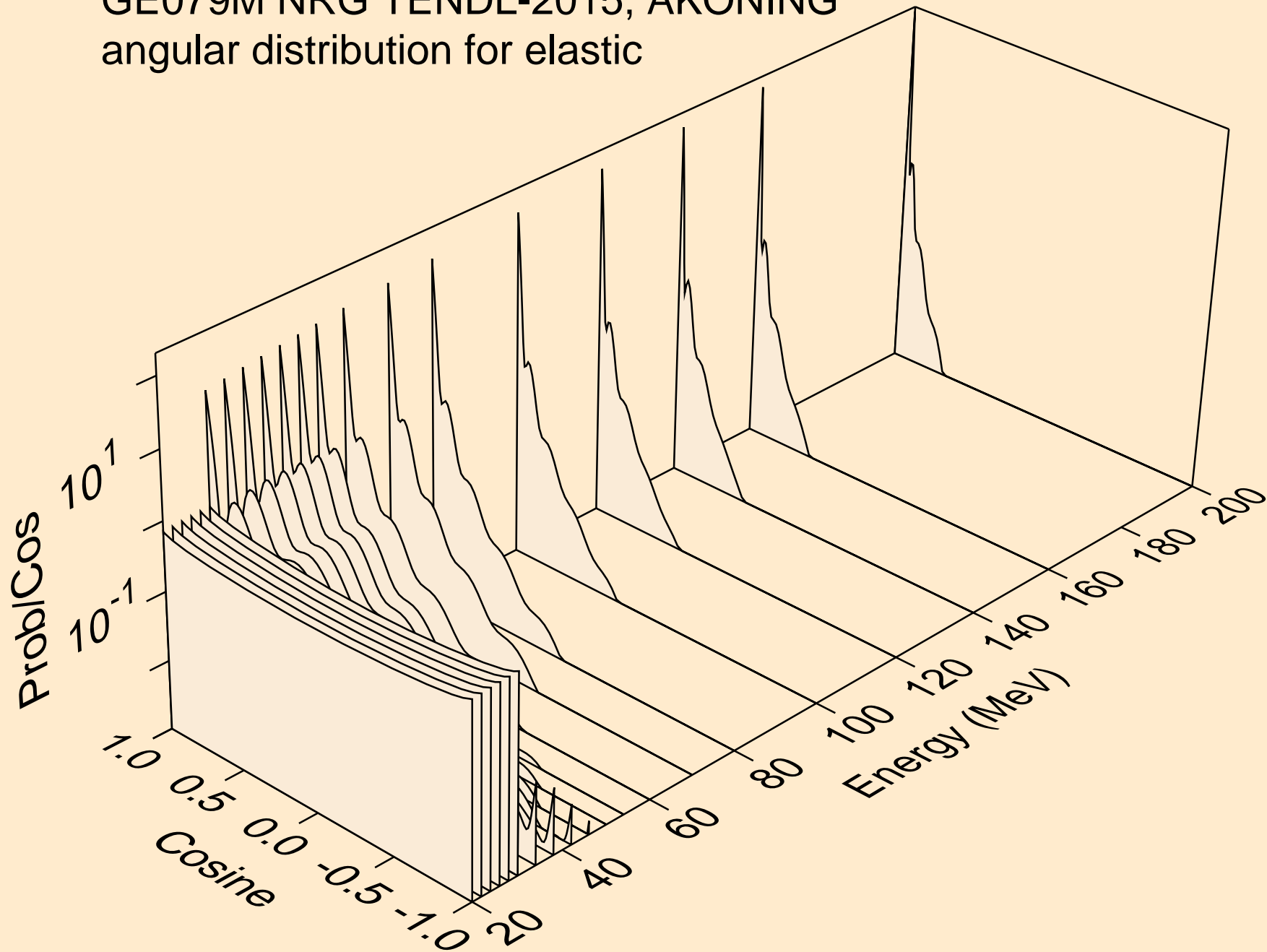
## Threshold reactions



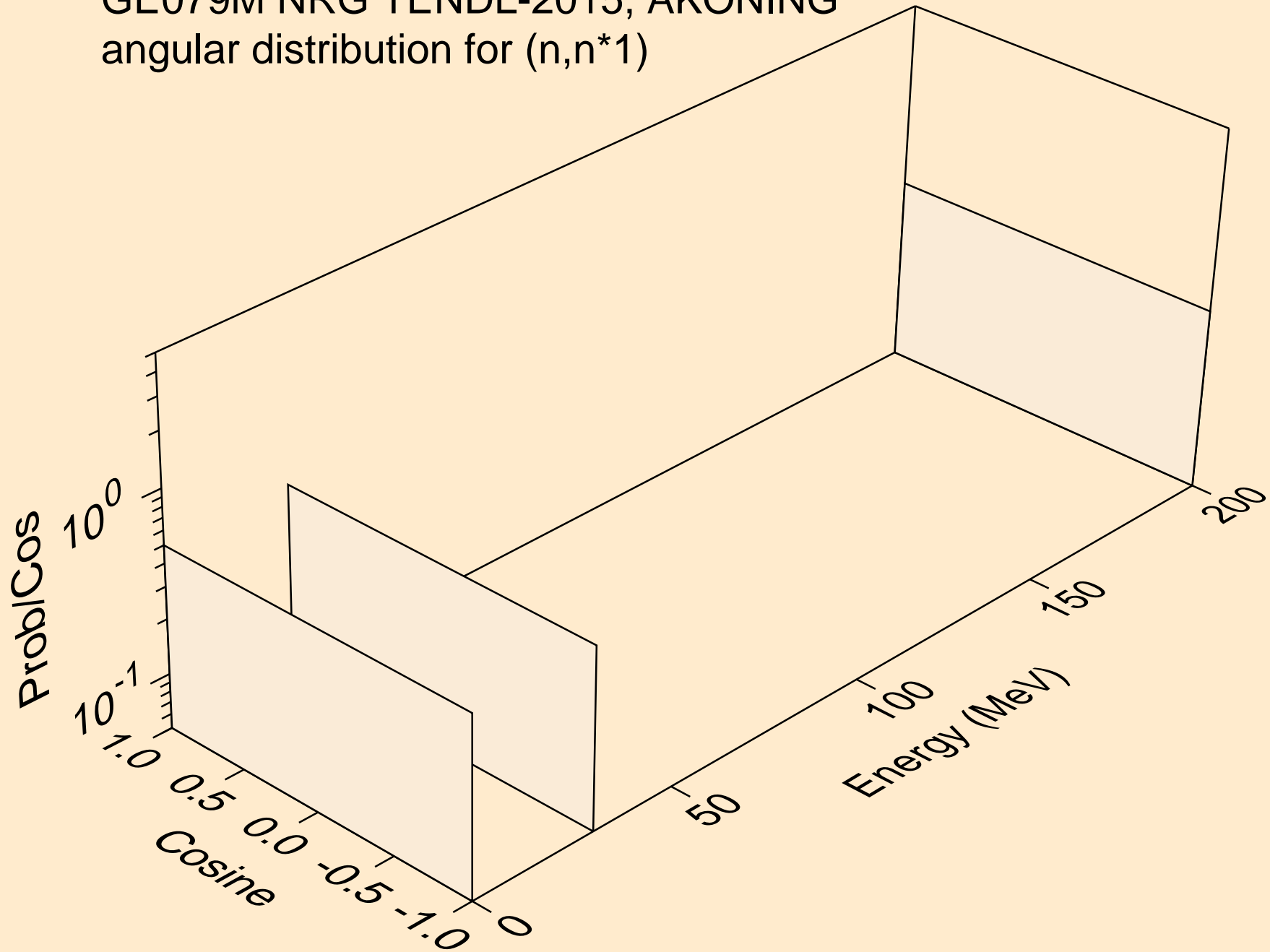
GE079M NRG TENDL-2015, AKONING  
angular distribution for elastic



GE079M NRG TENDL-2015, AKONING  
angular distribution for elastic

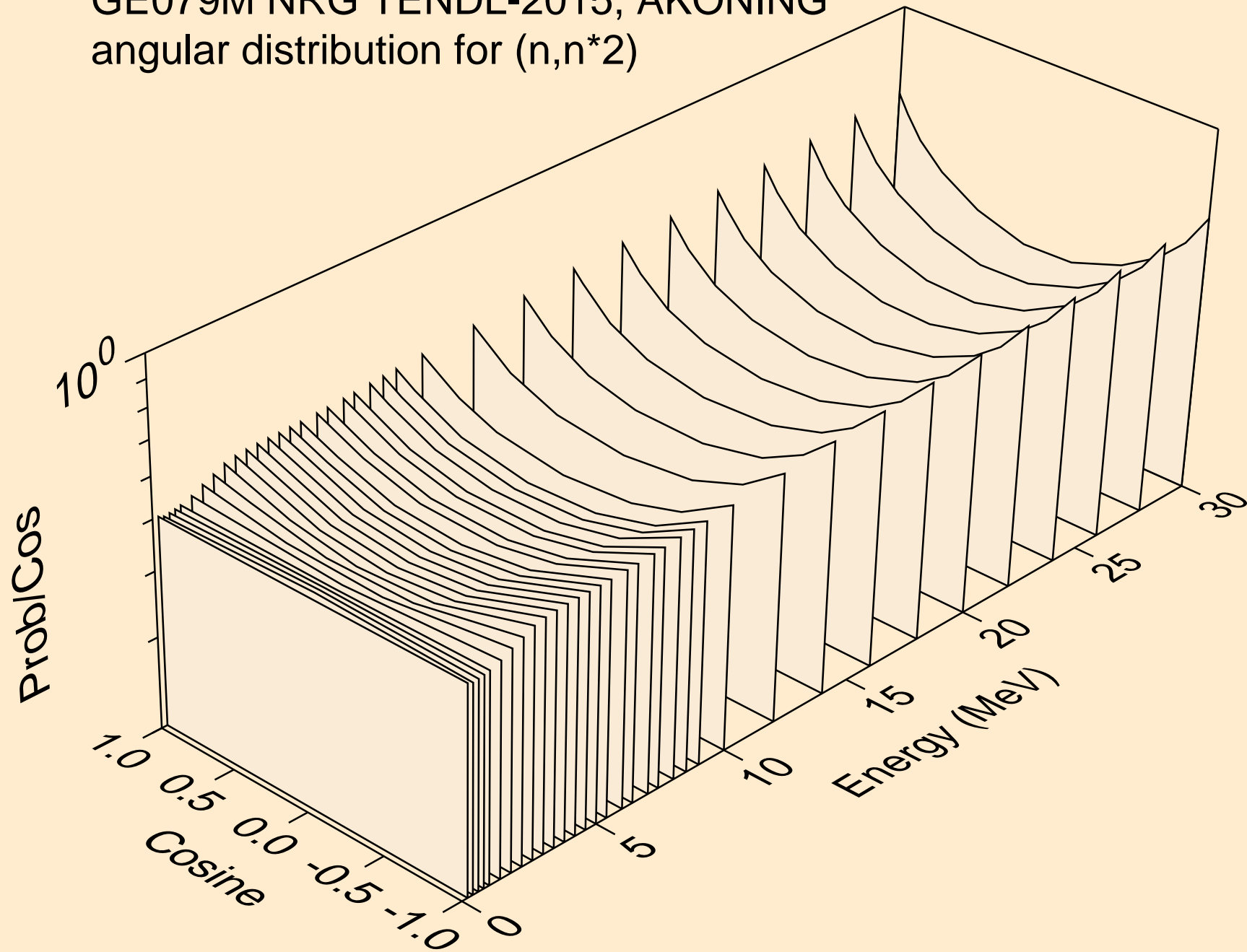


GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

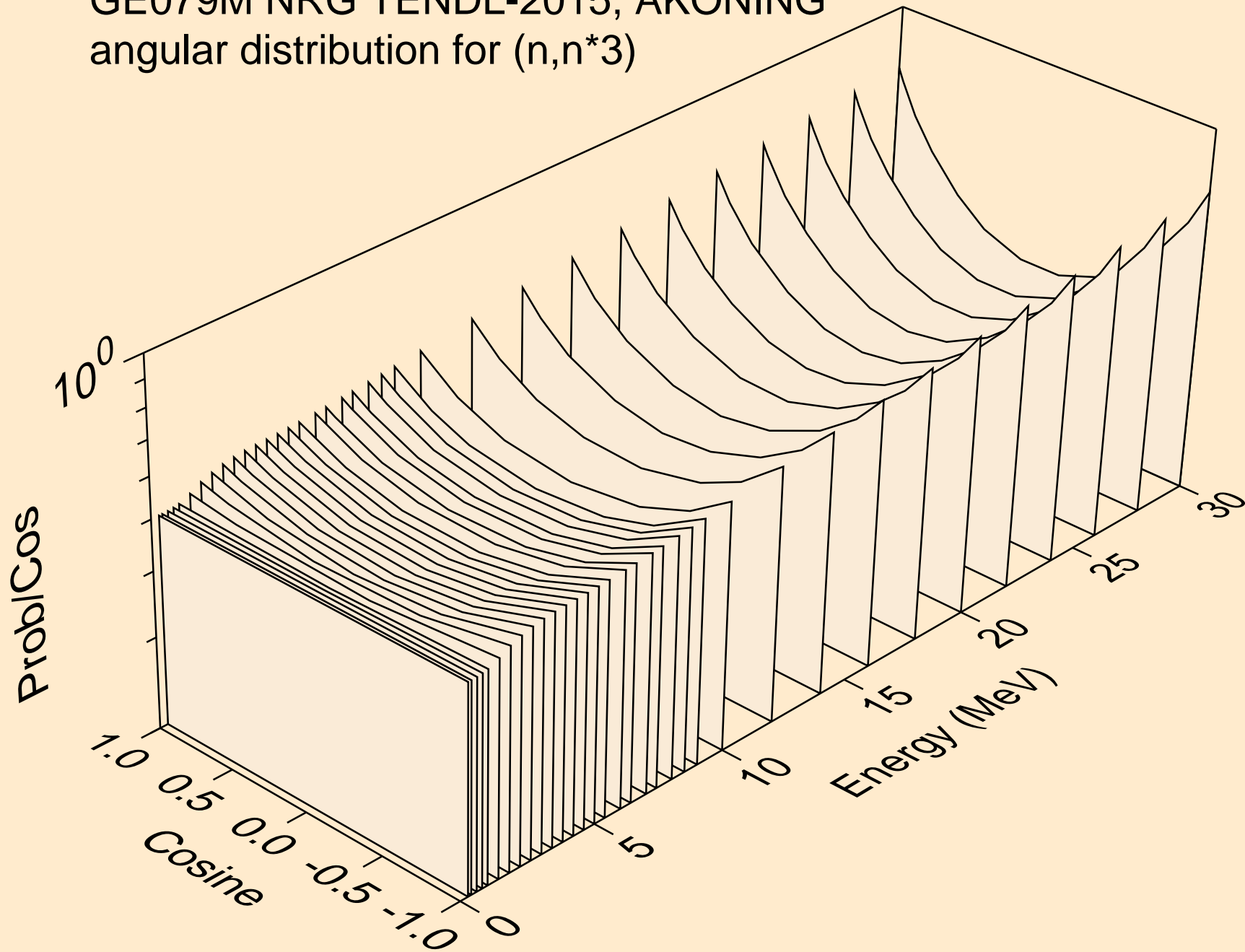




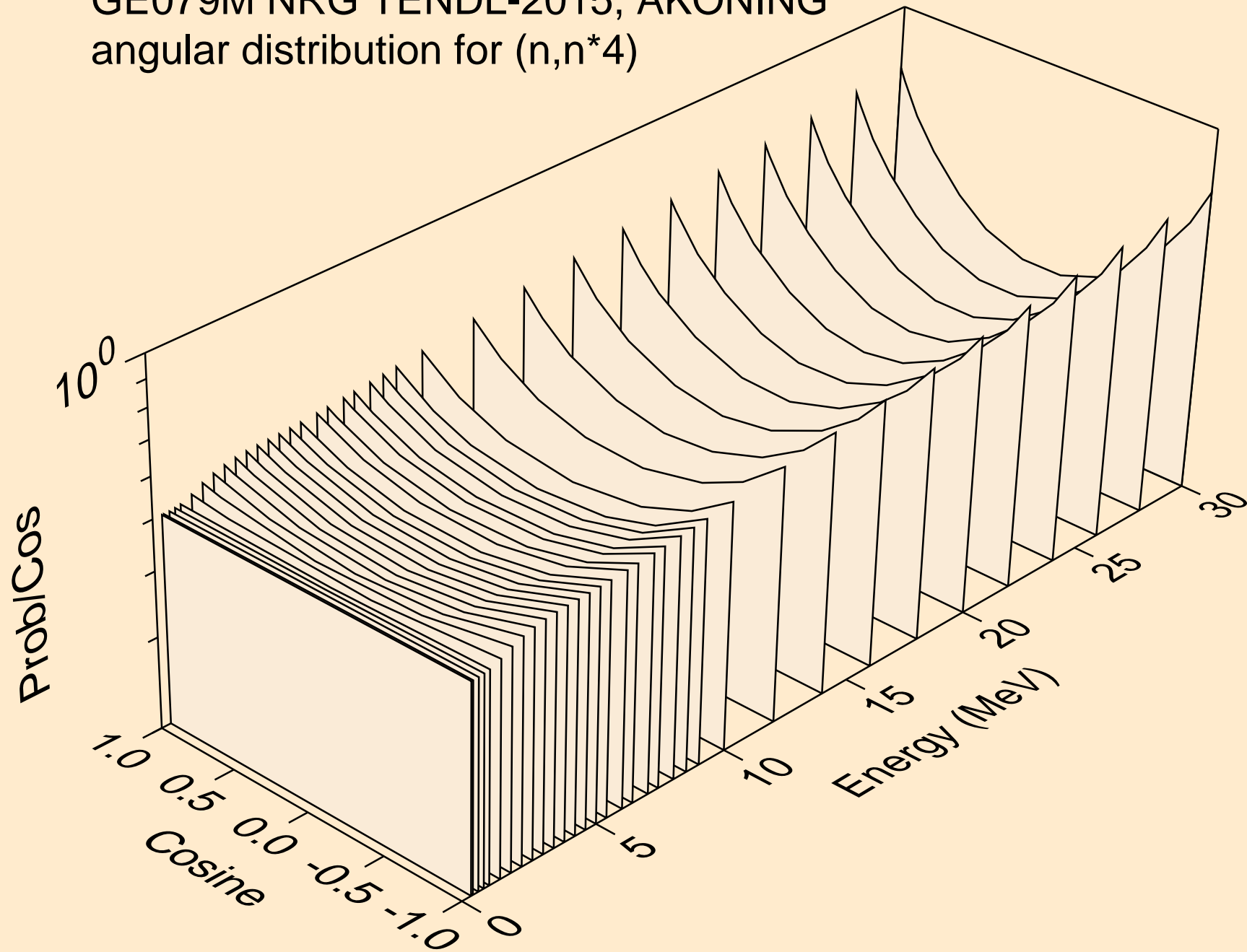
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



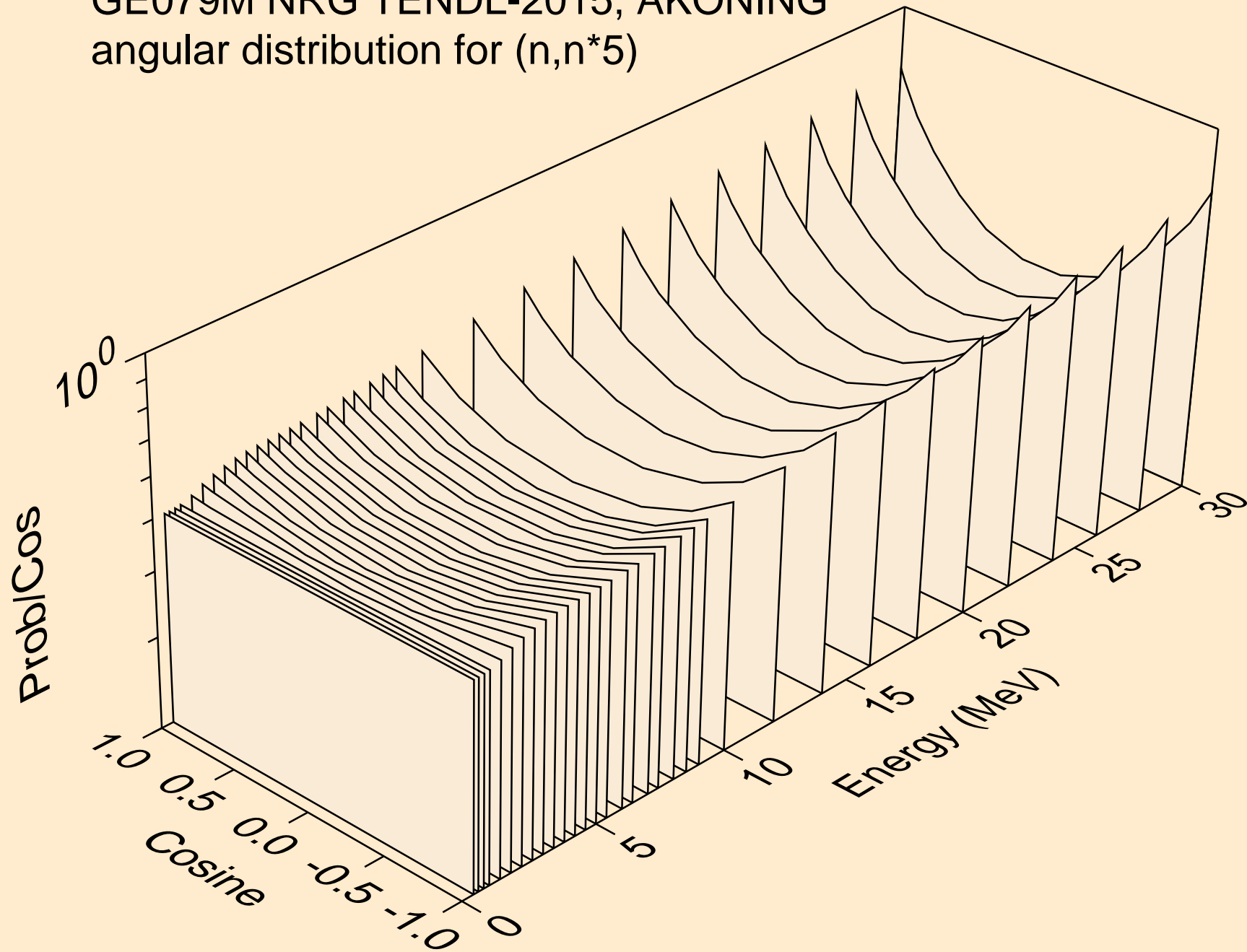
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



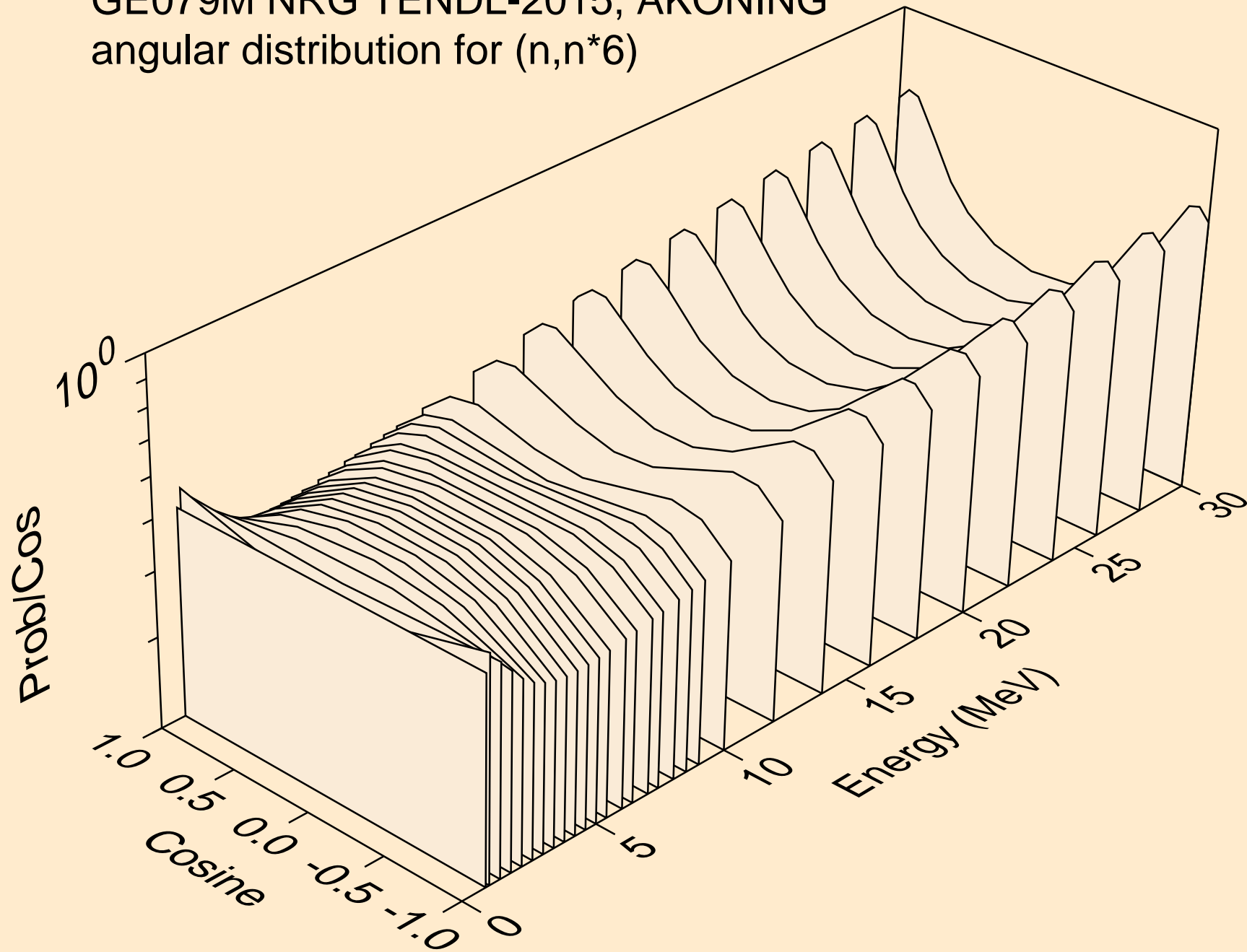
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



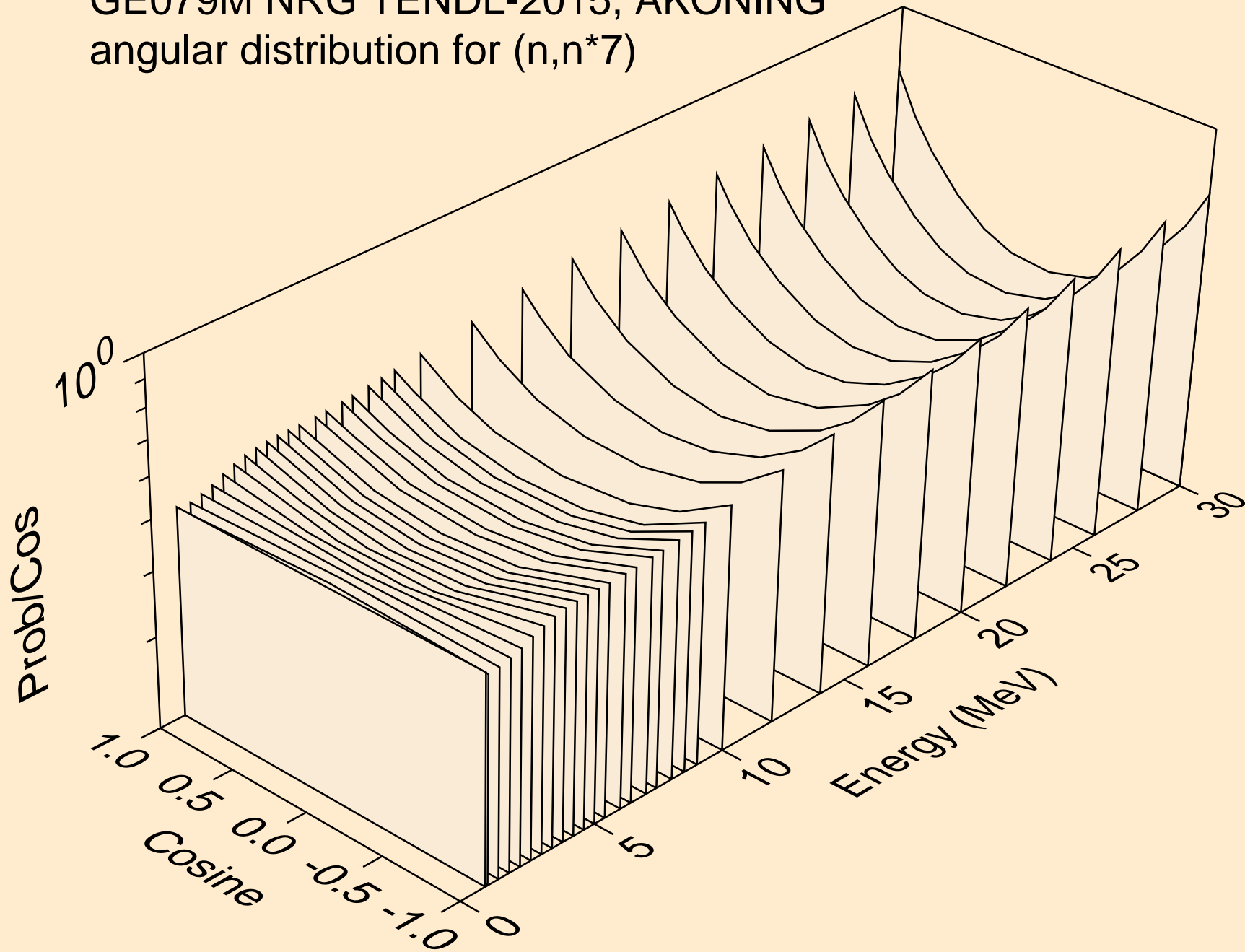
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



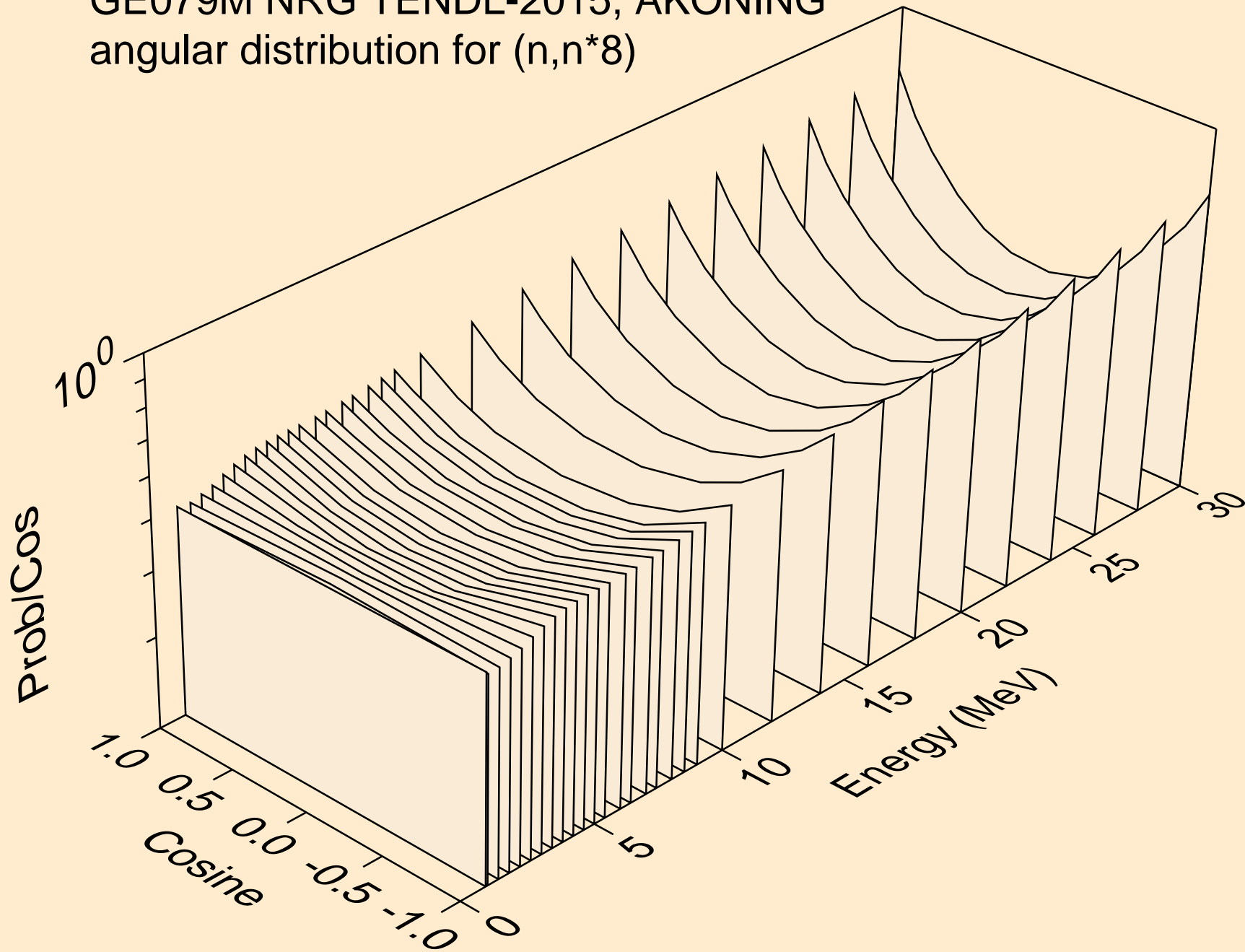
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



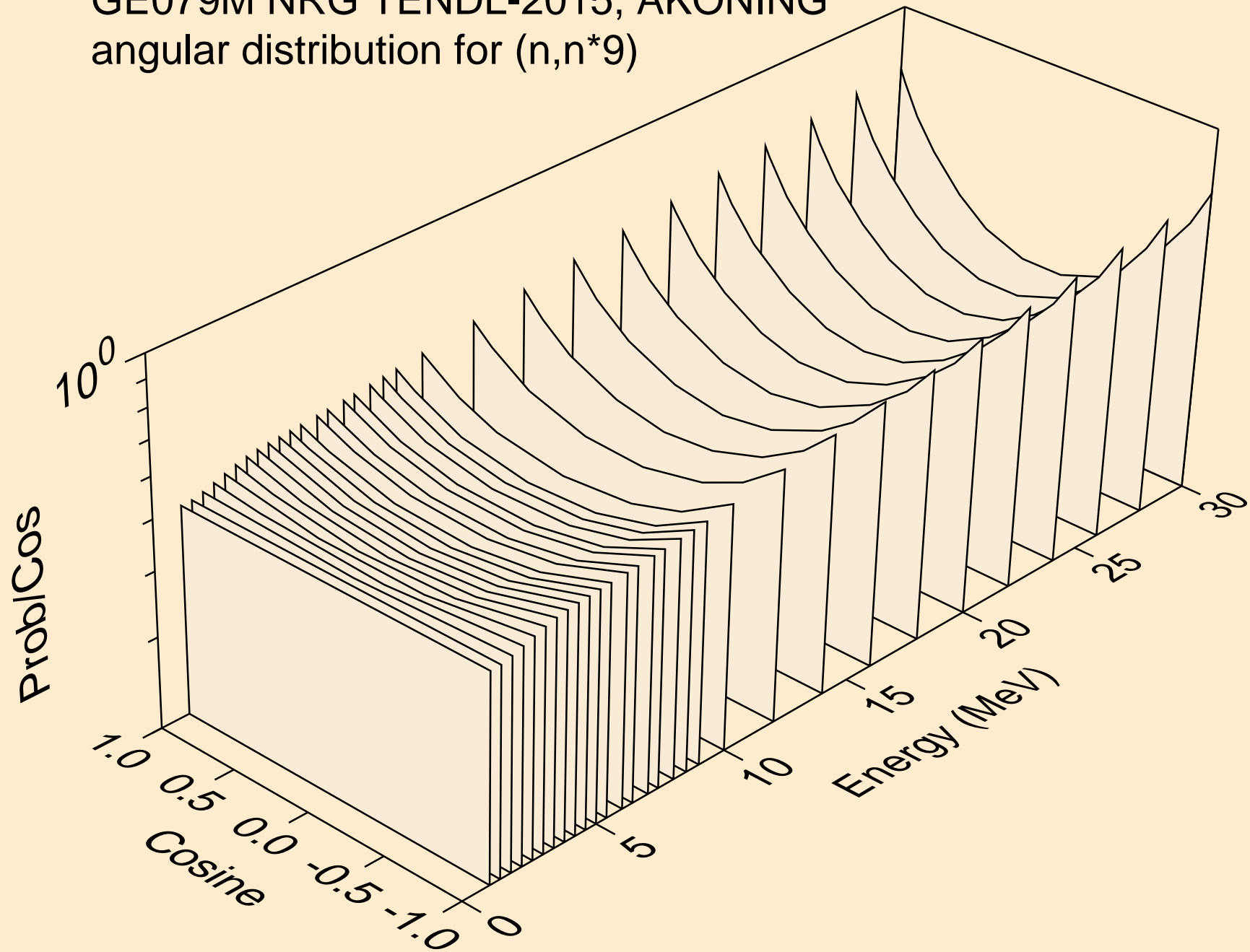
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

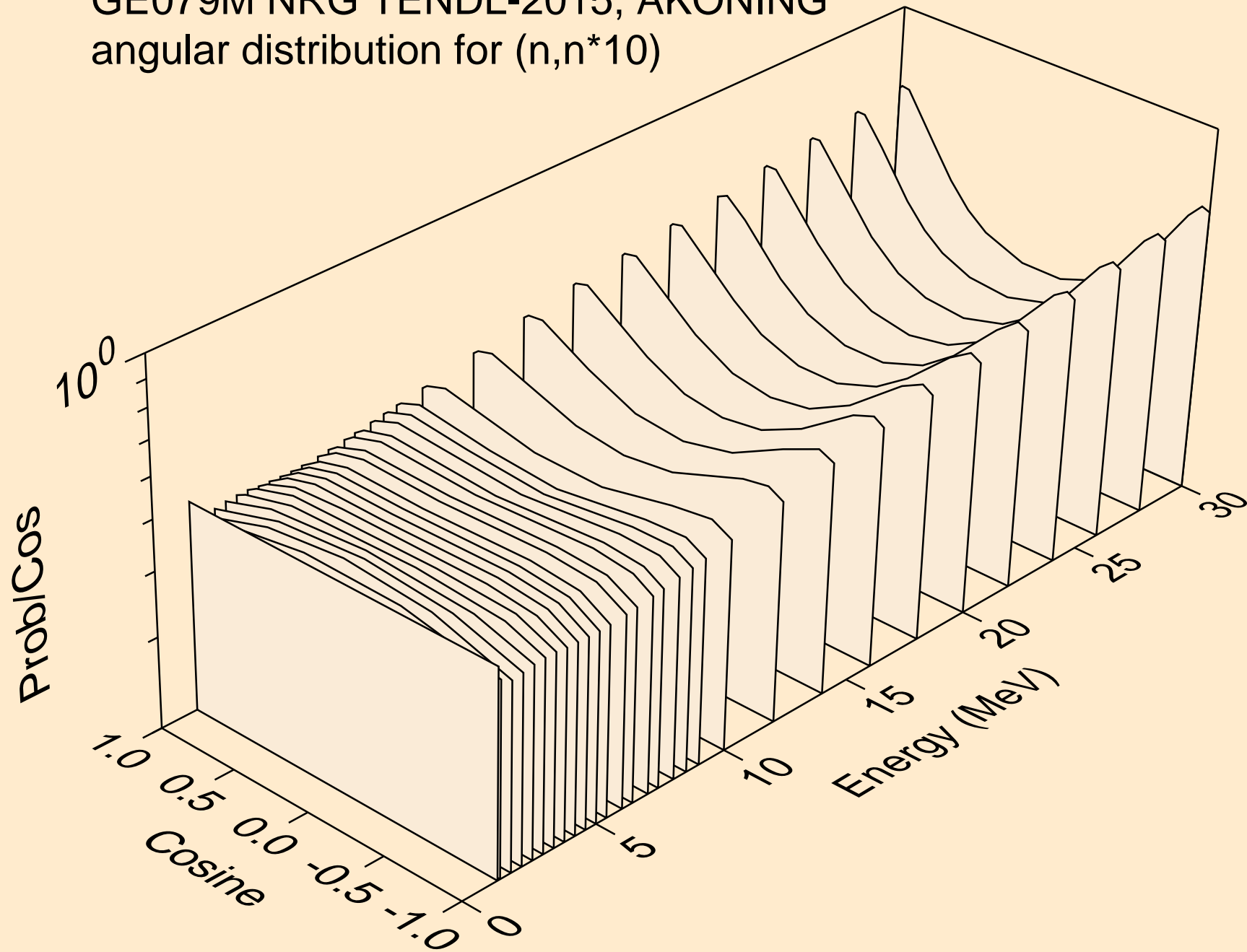


GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

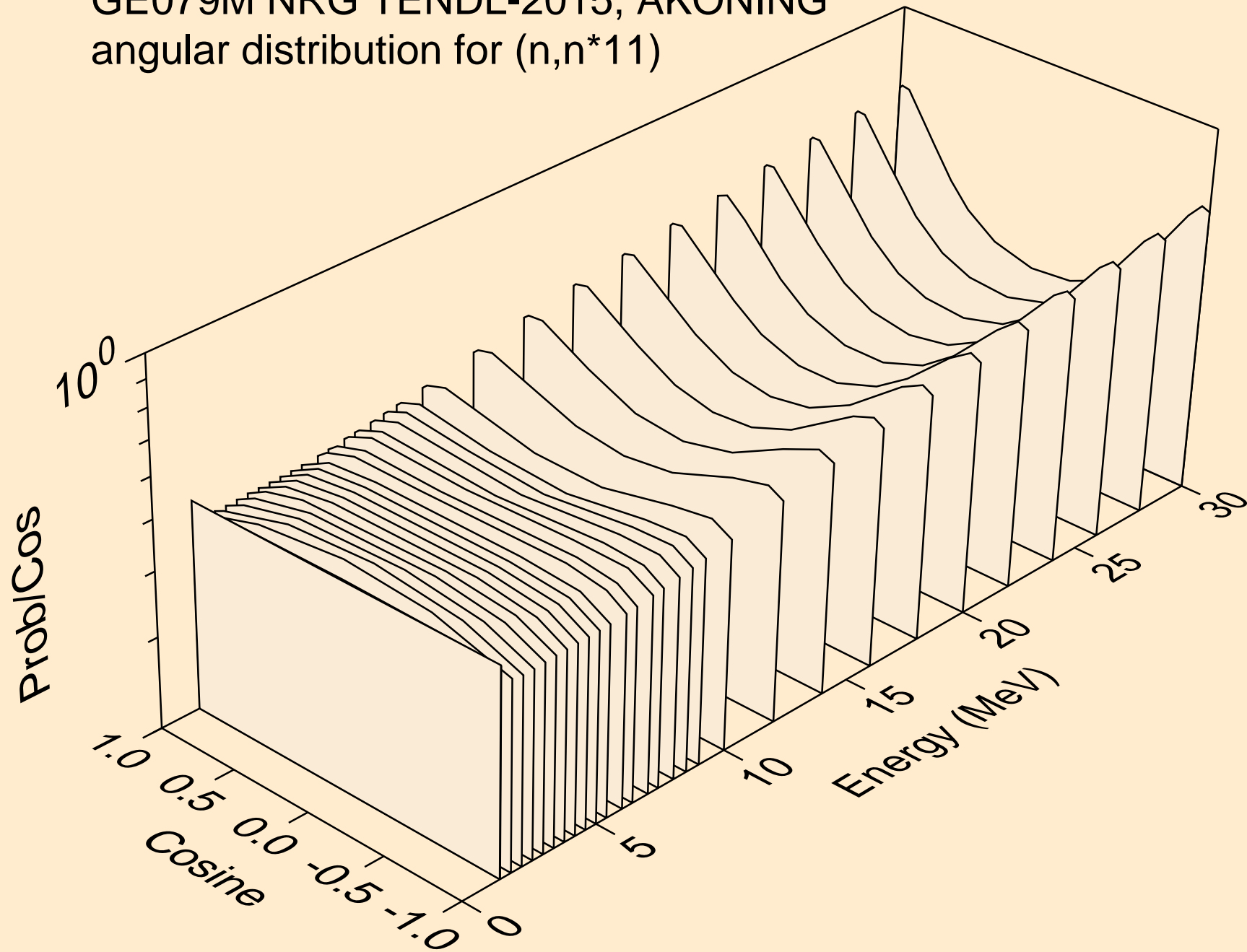




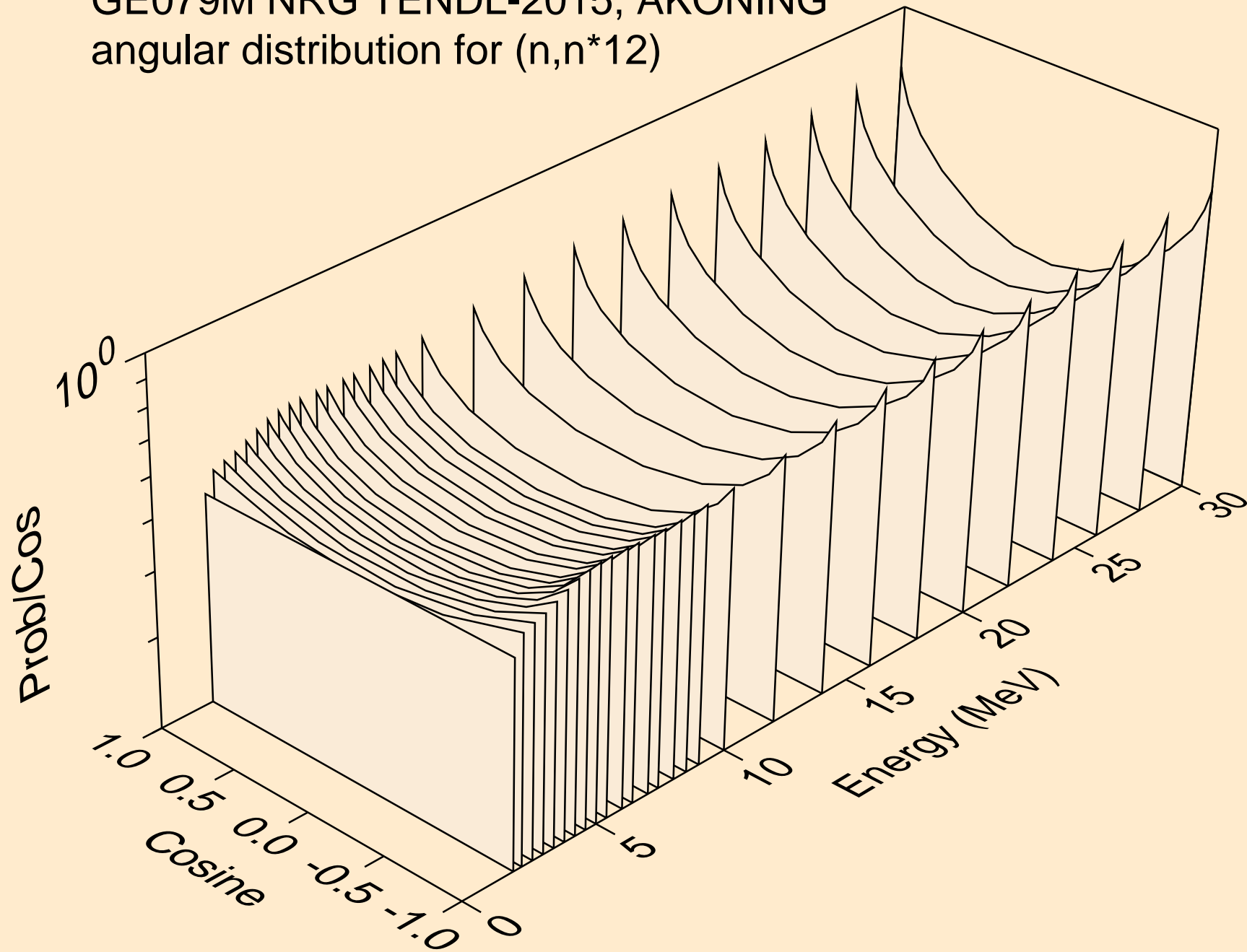
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



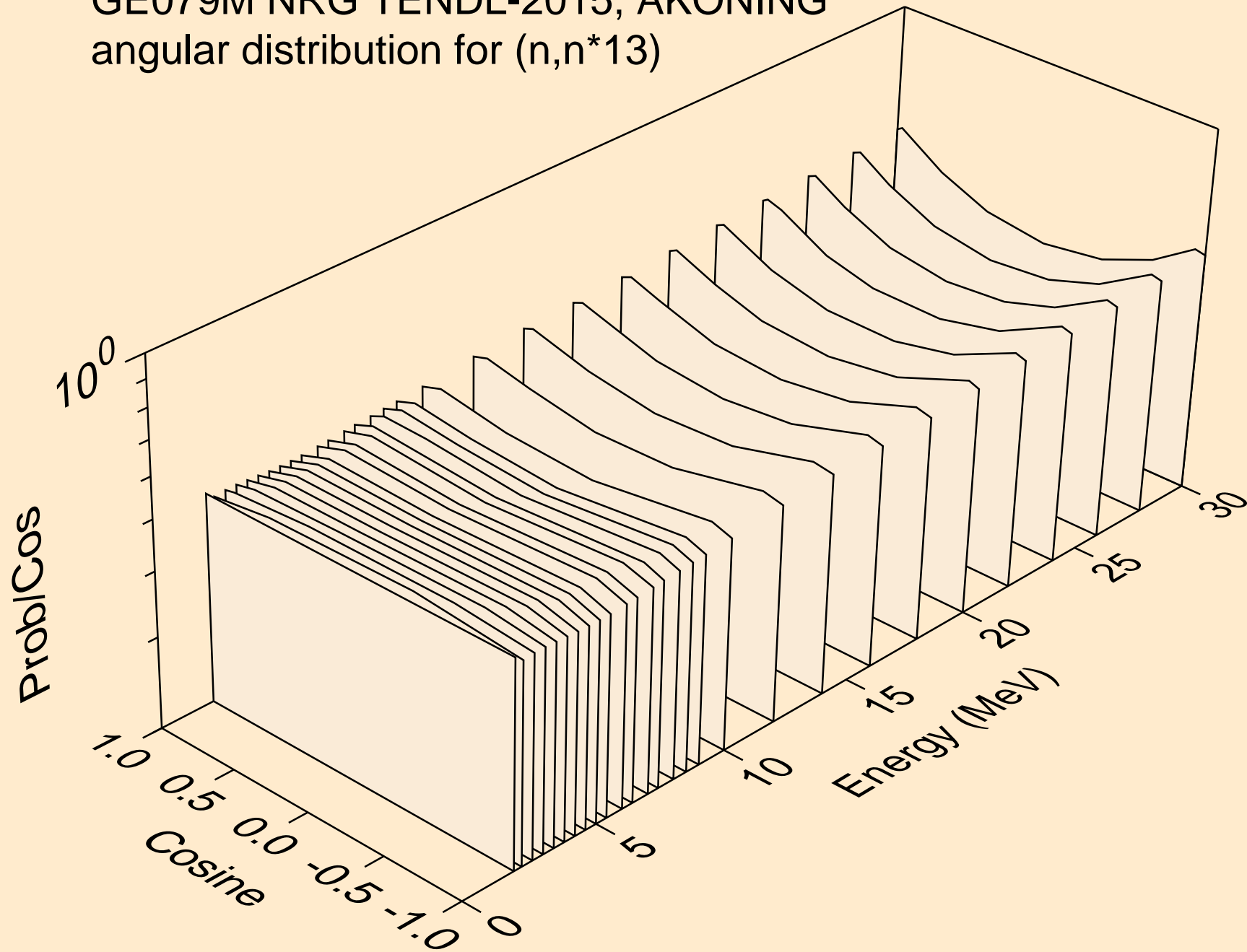
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angular distribution for (n,n\*11)



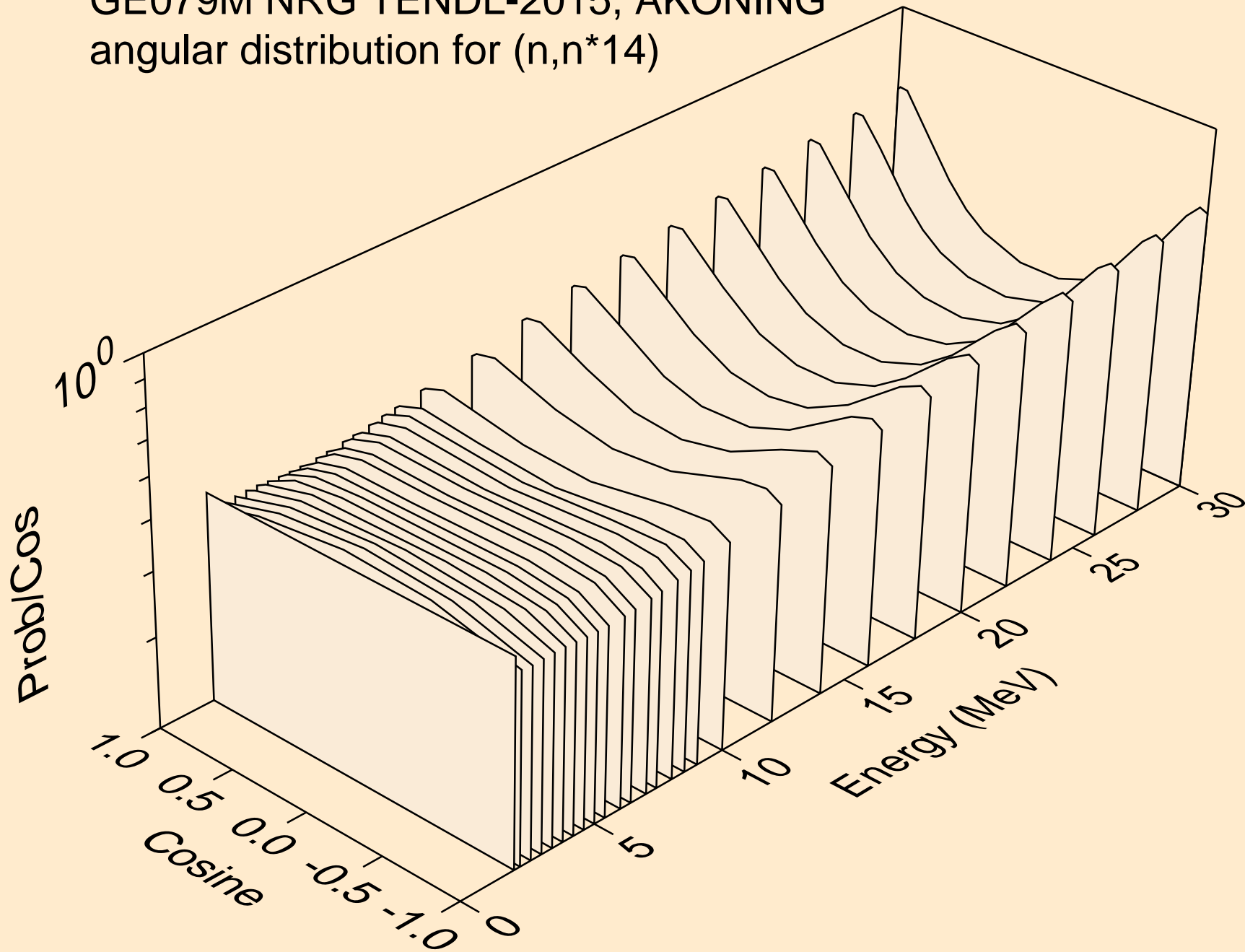
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



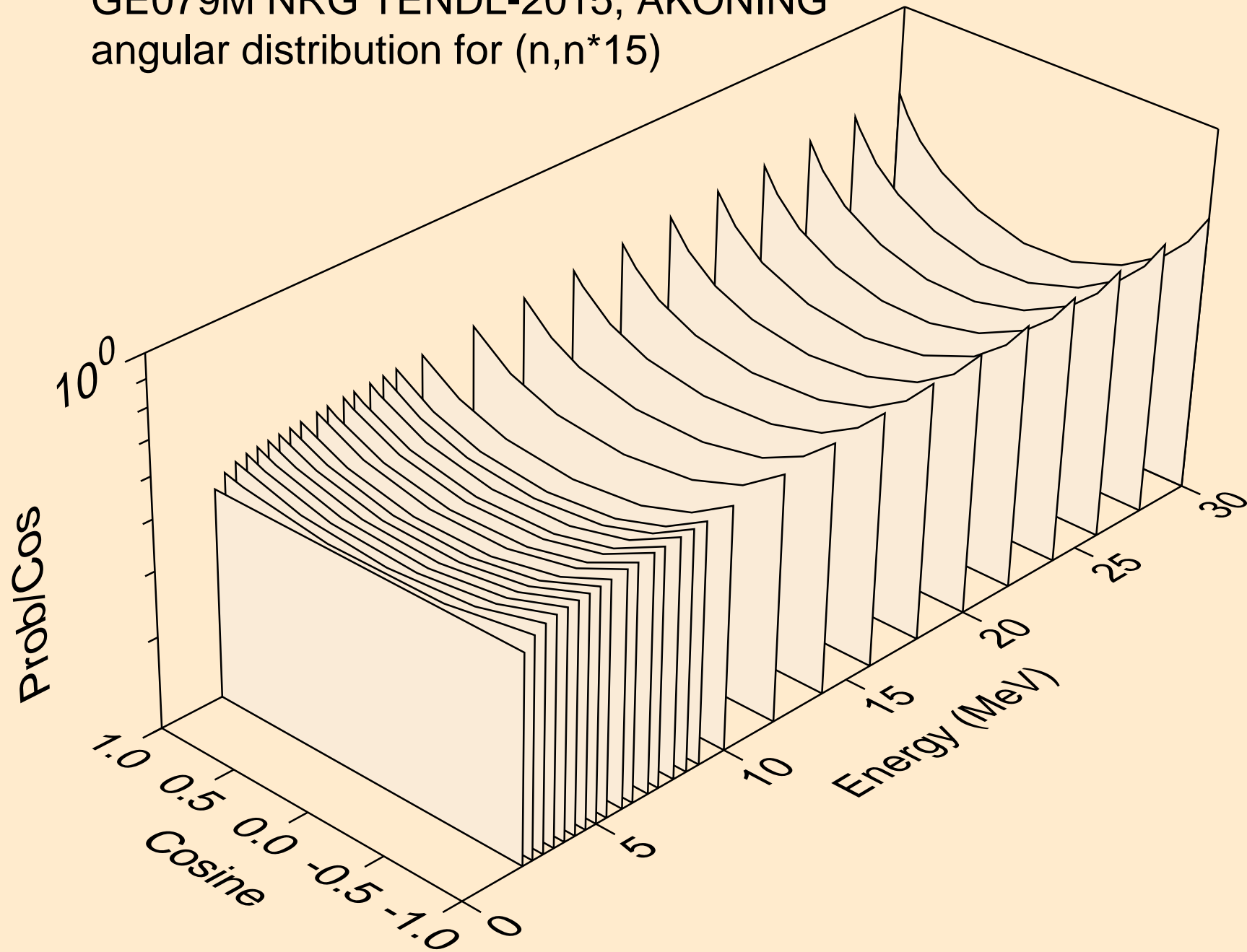
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



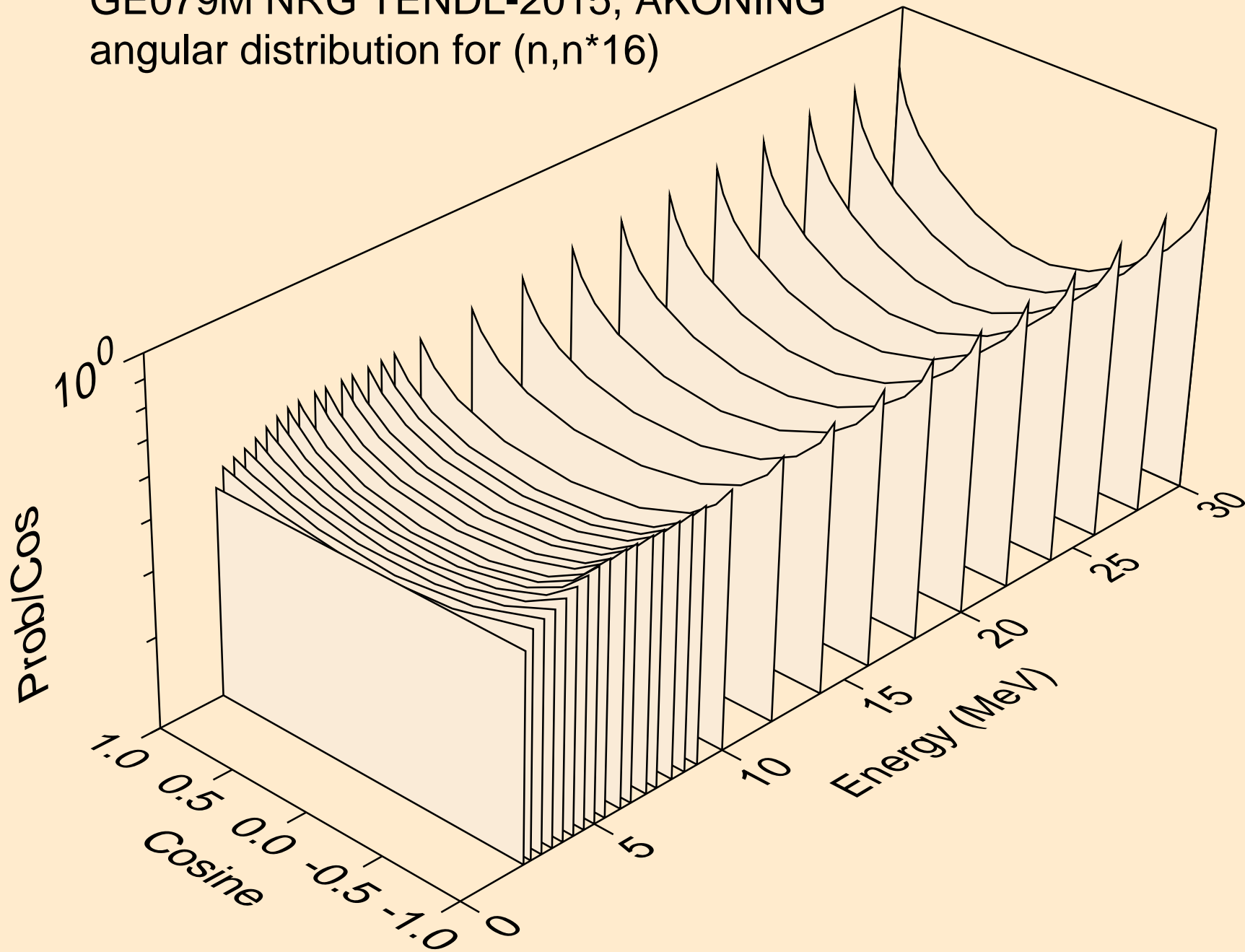
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



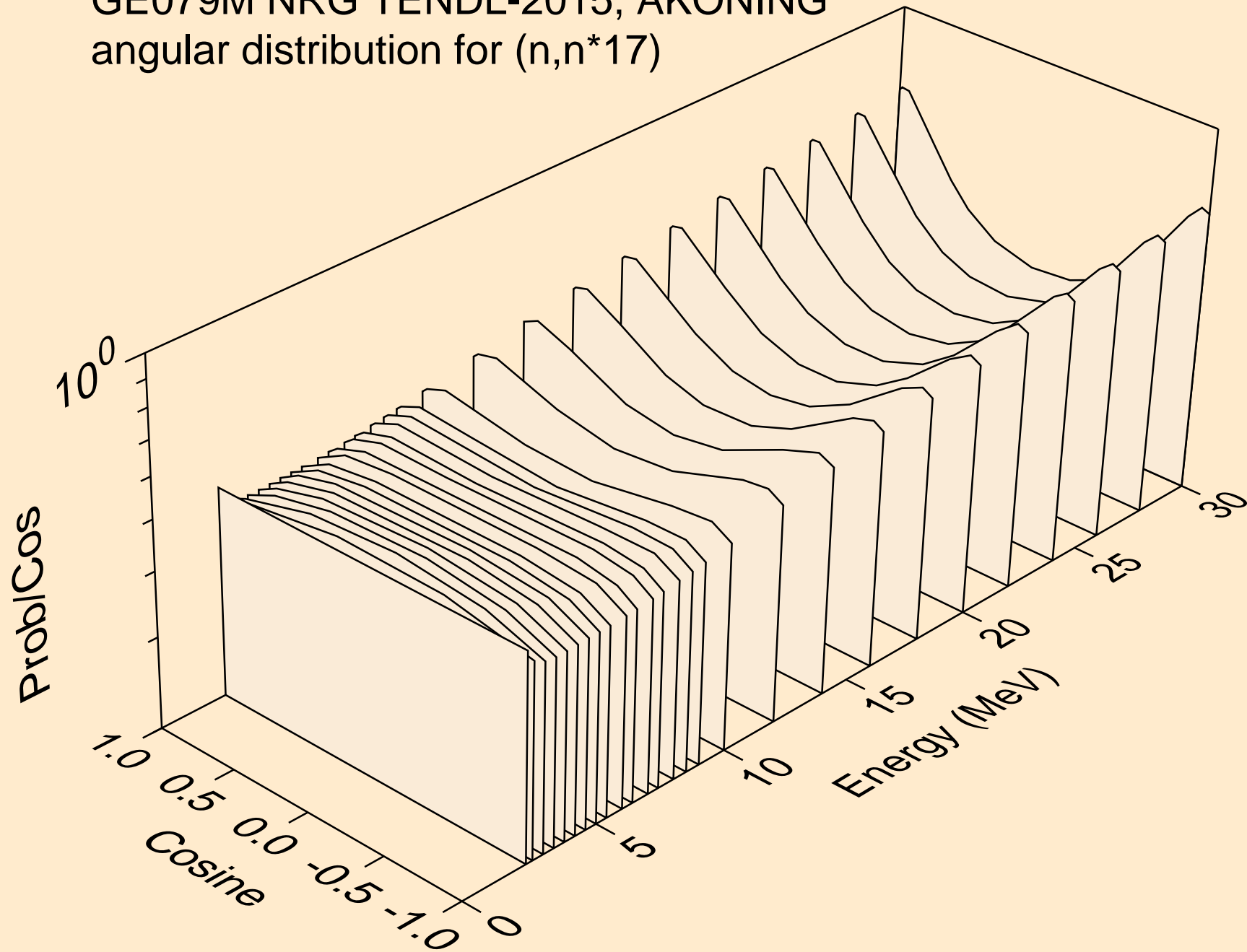
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

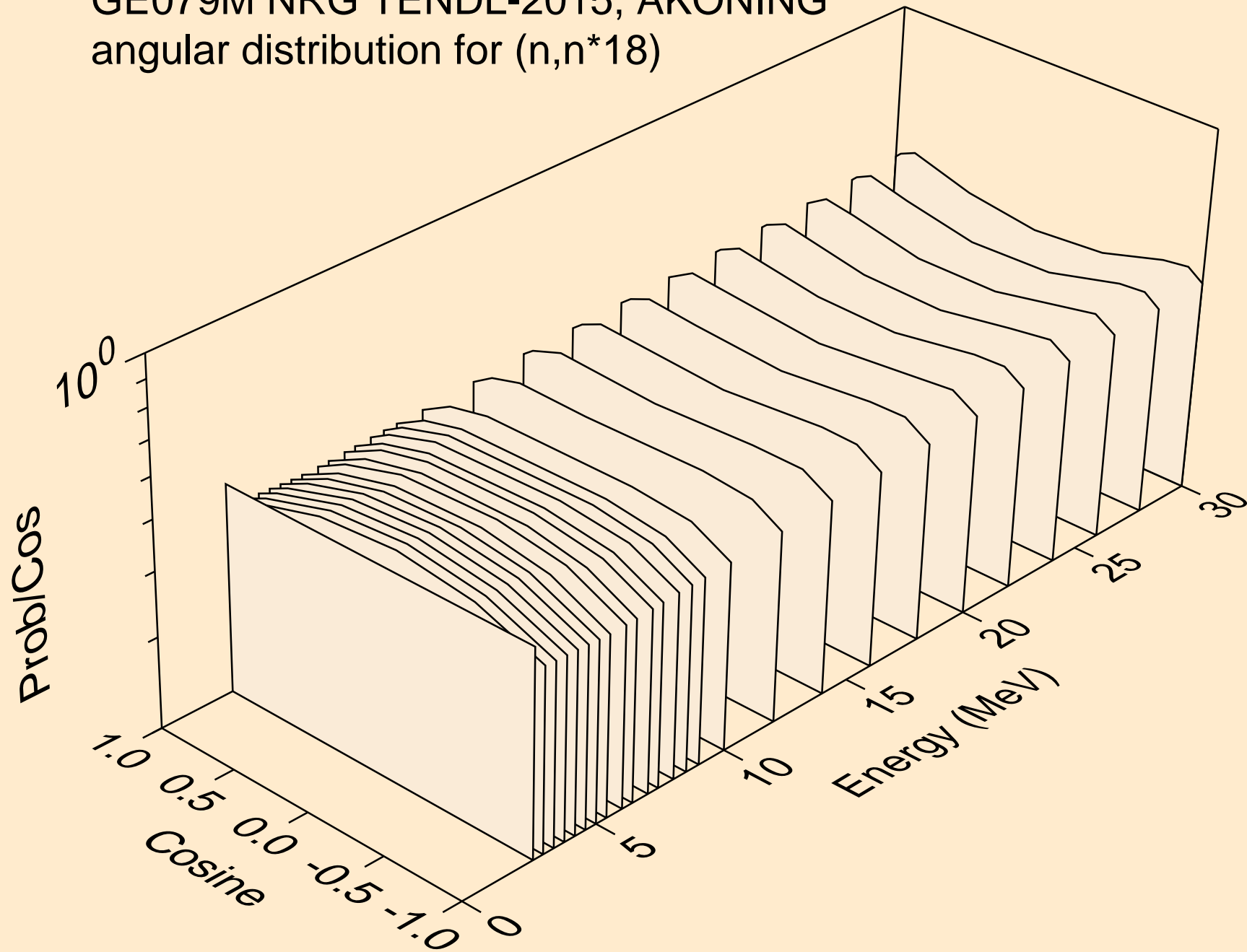


GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

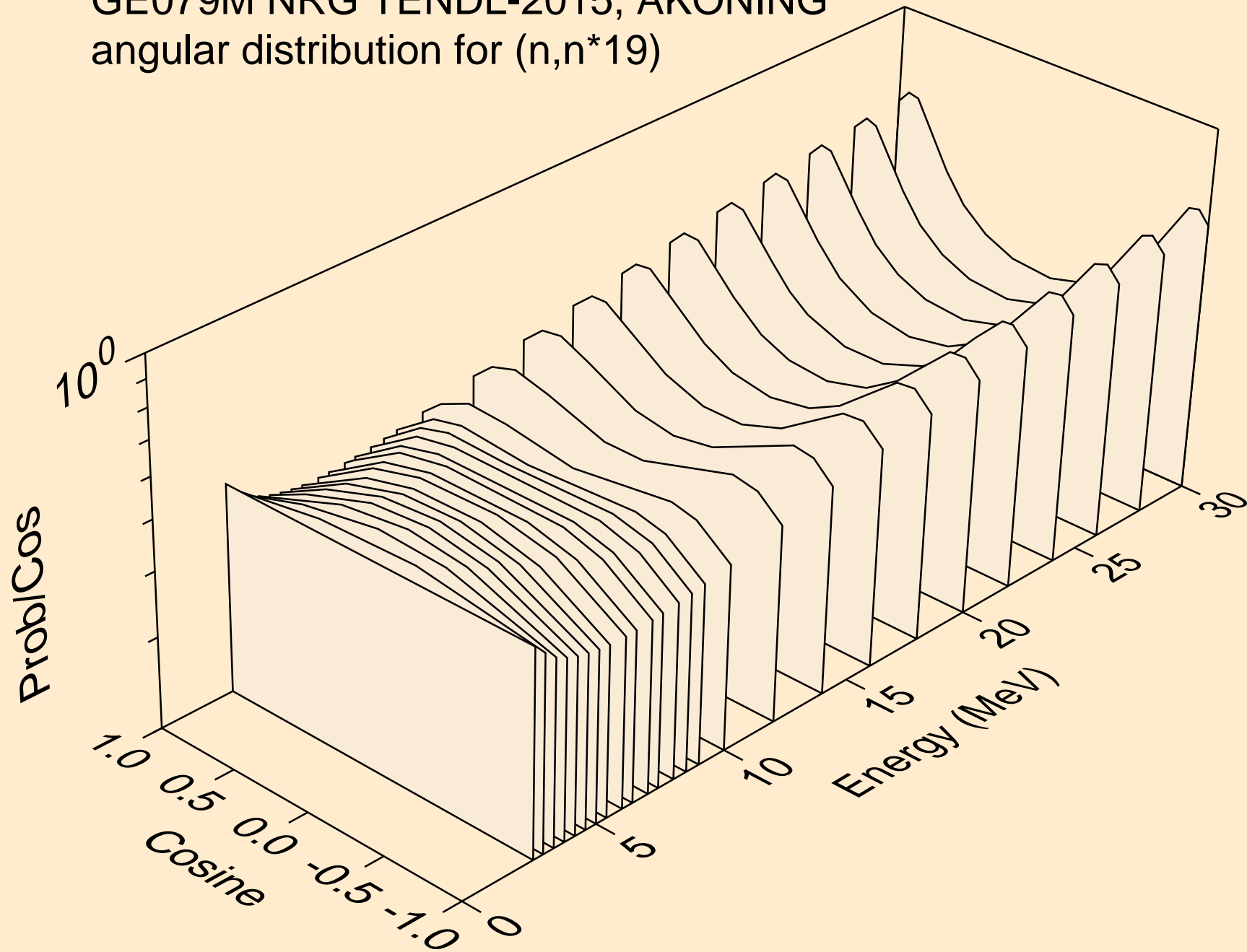




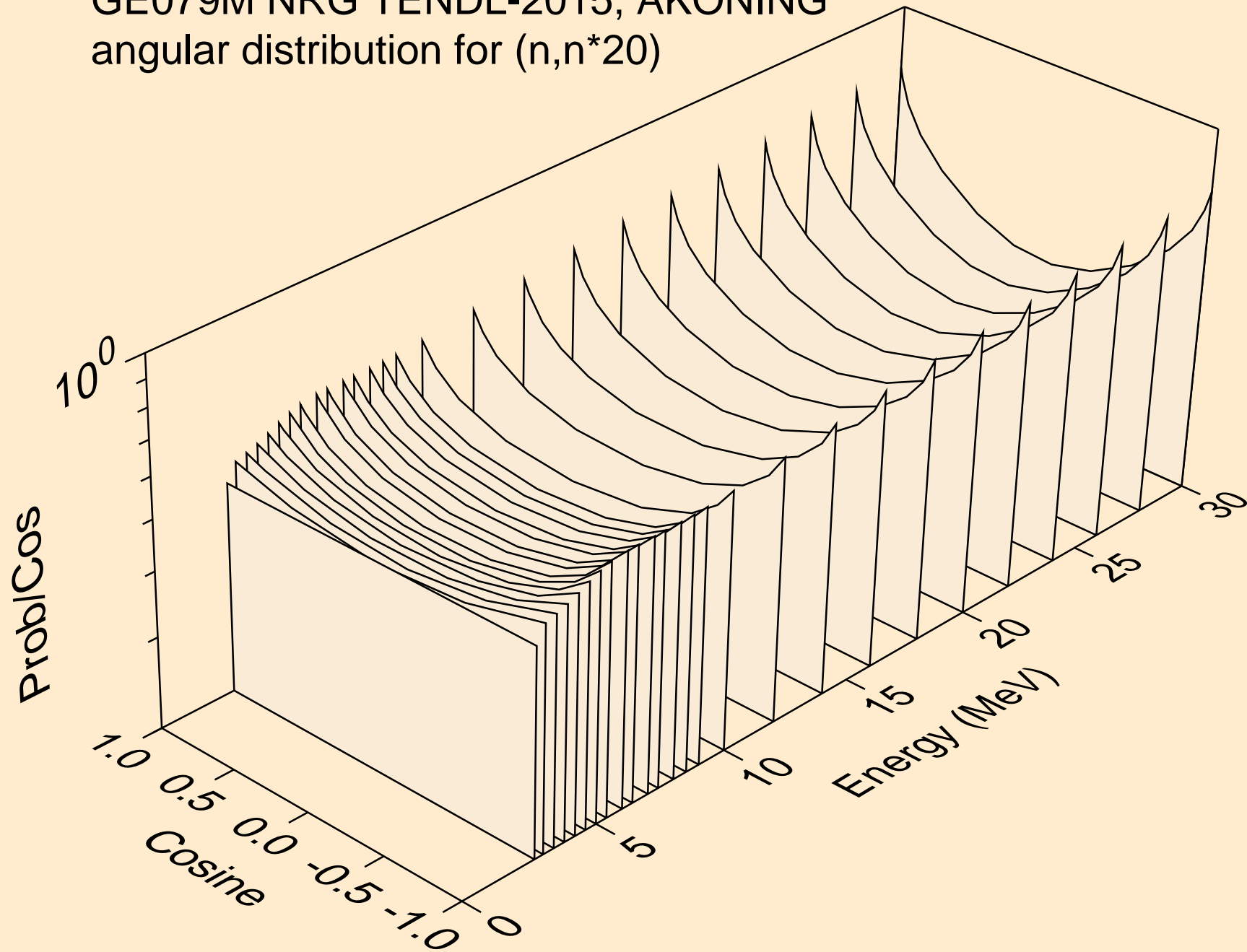
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



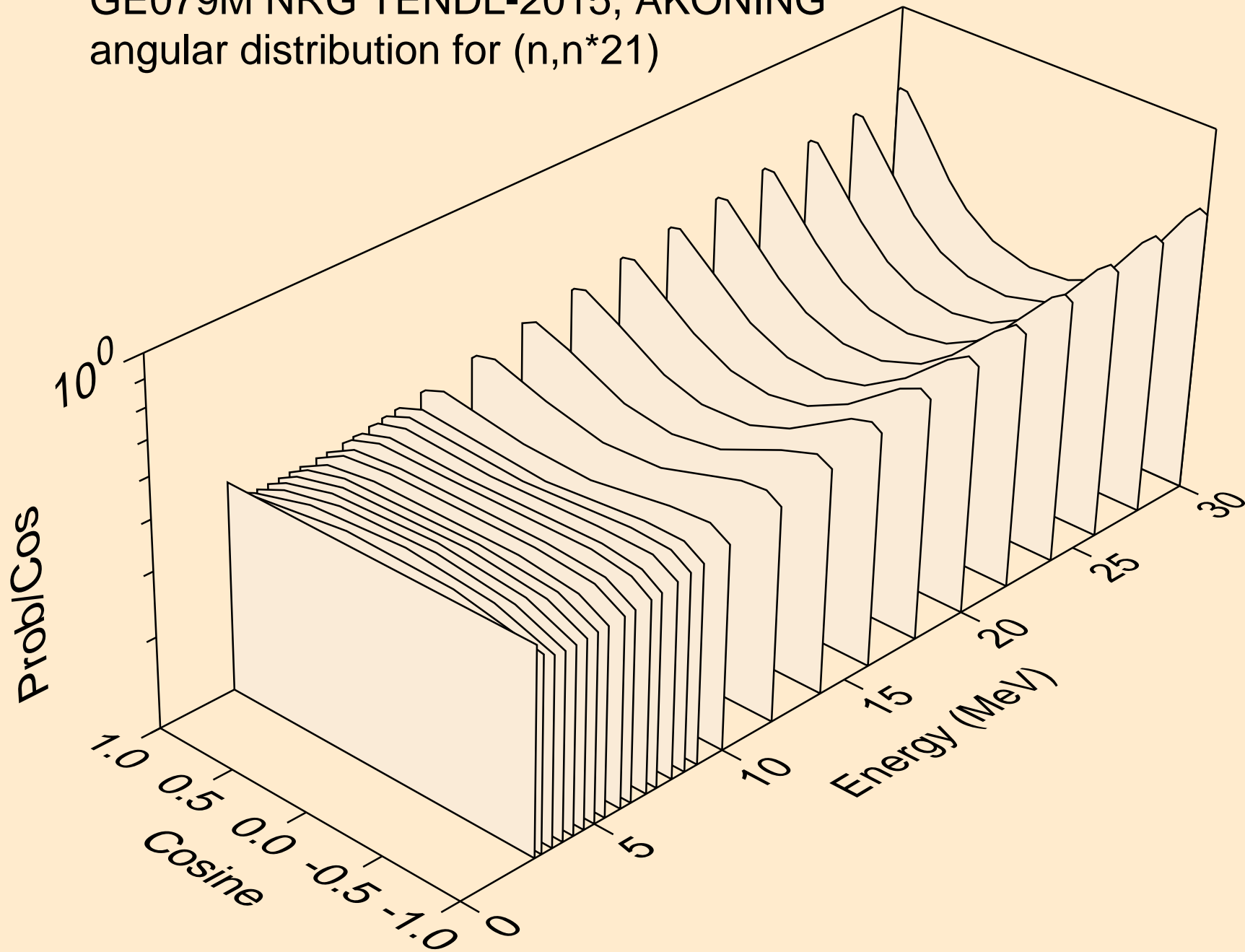
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



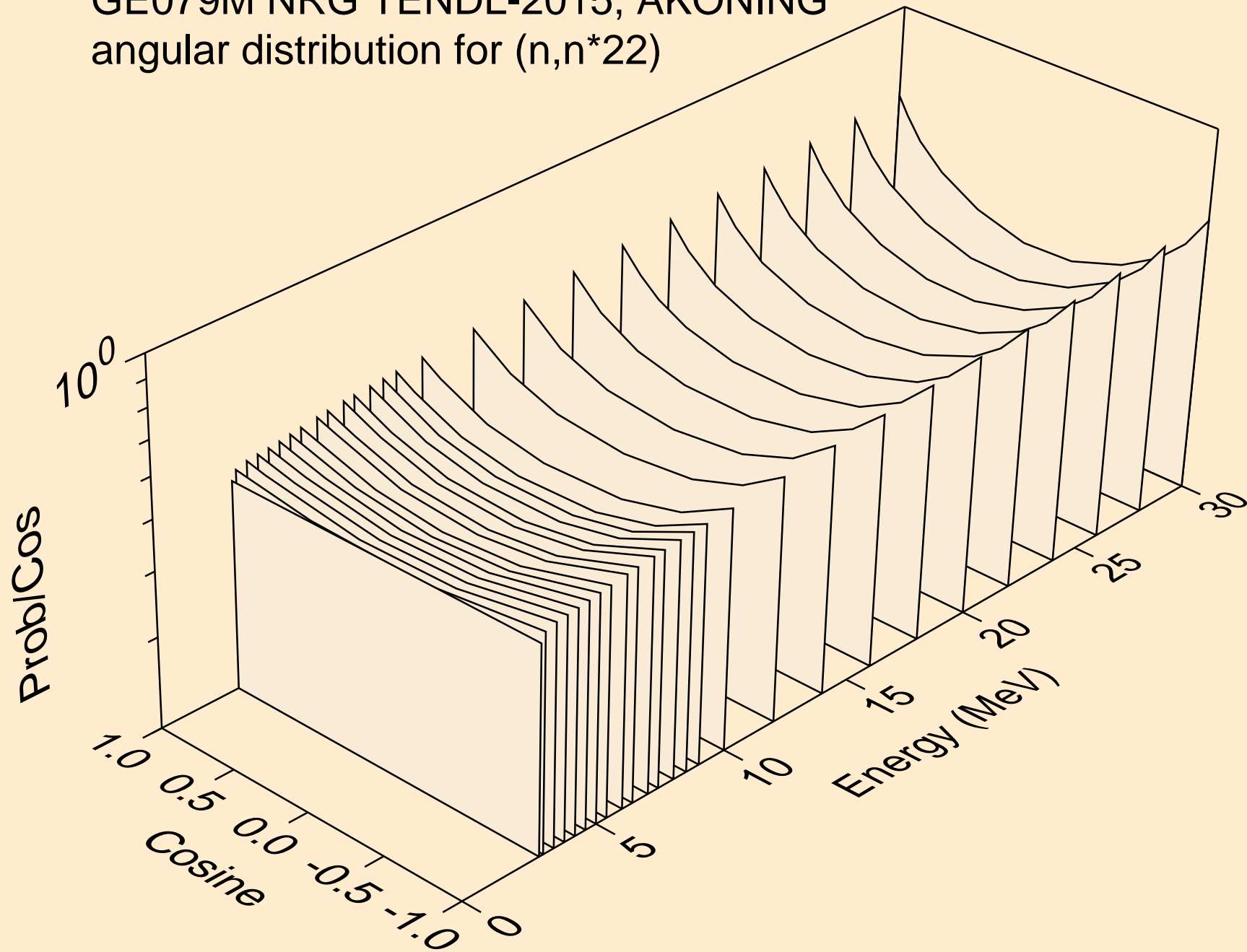
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



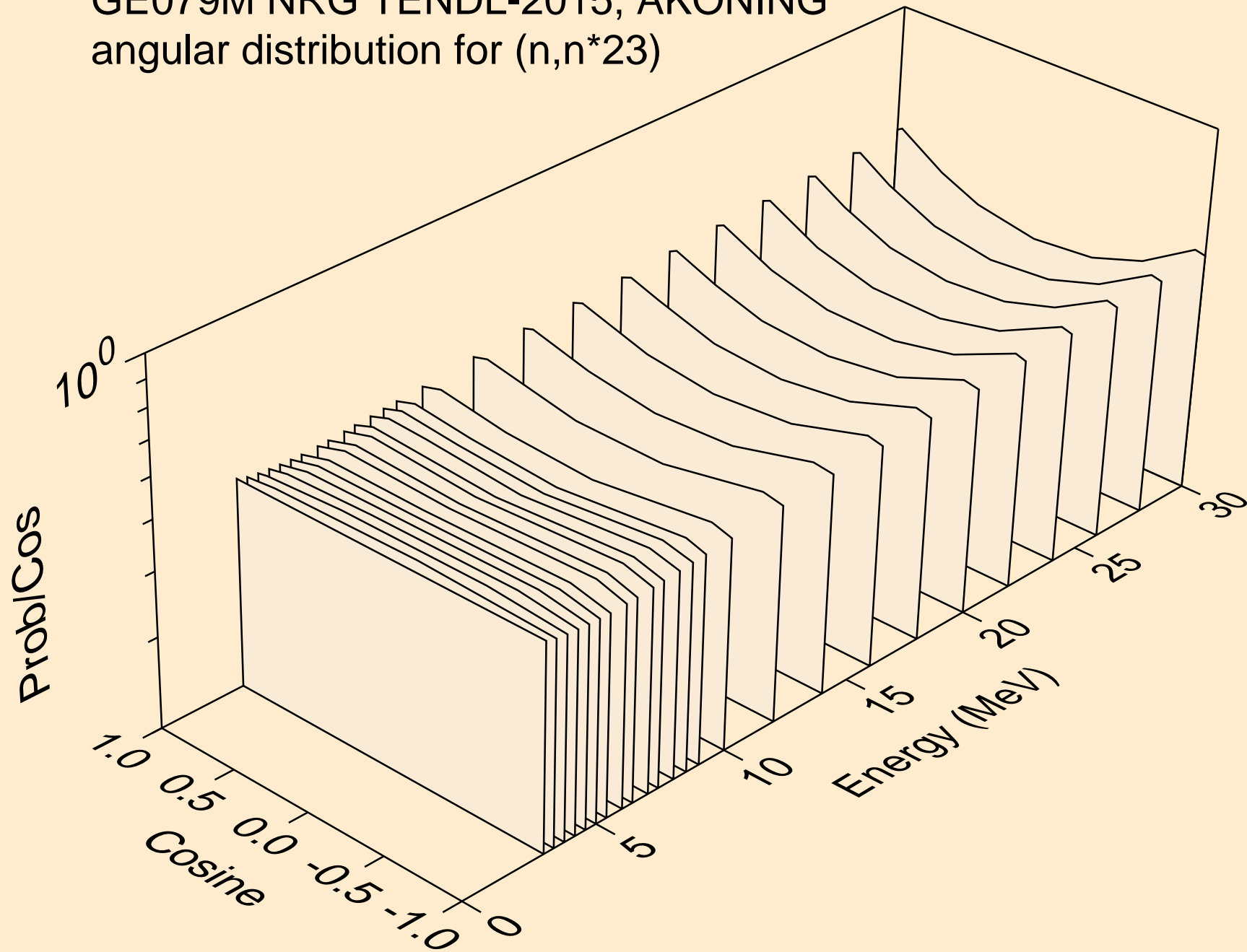
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



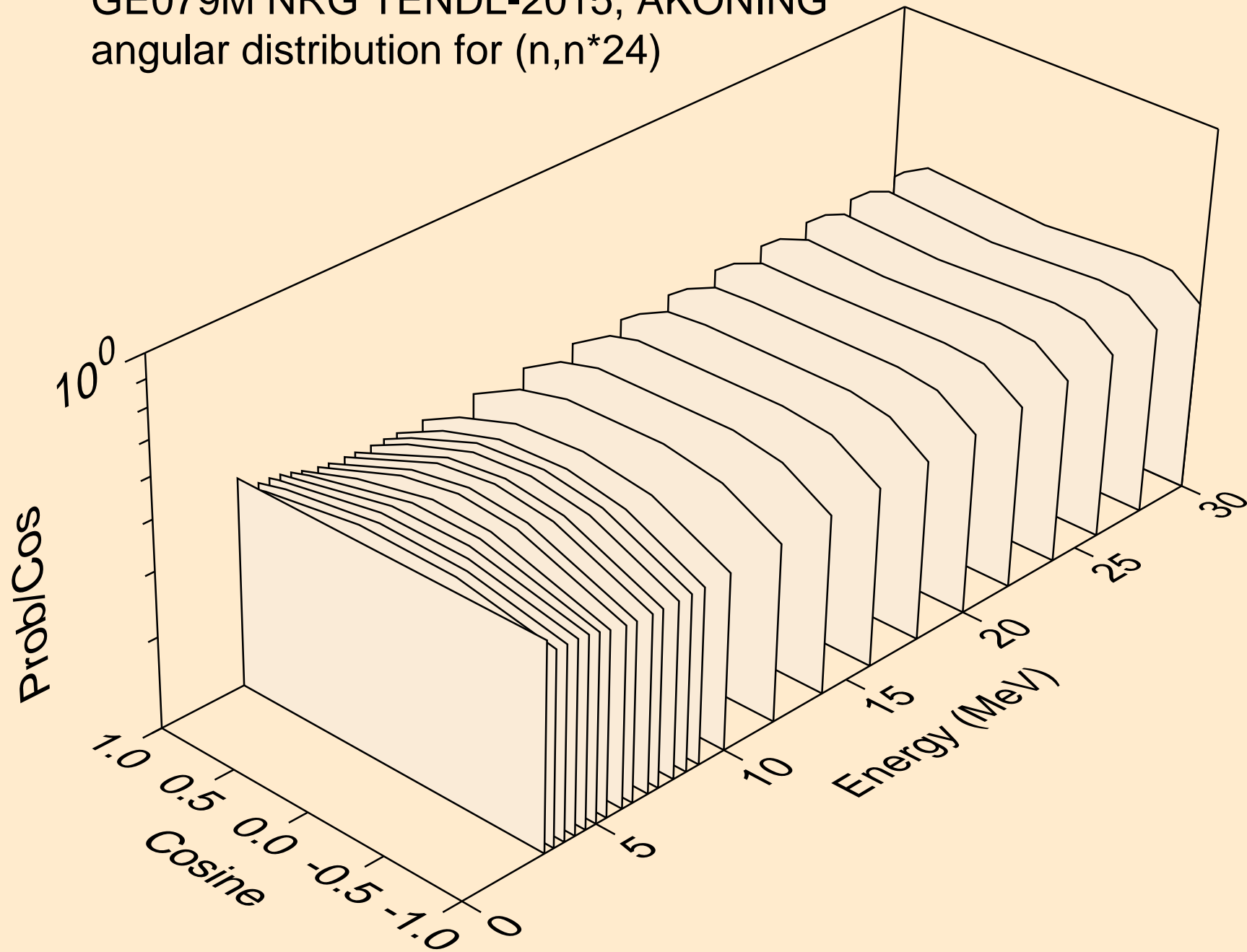
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angular distribution for (n,n\*22)



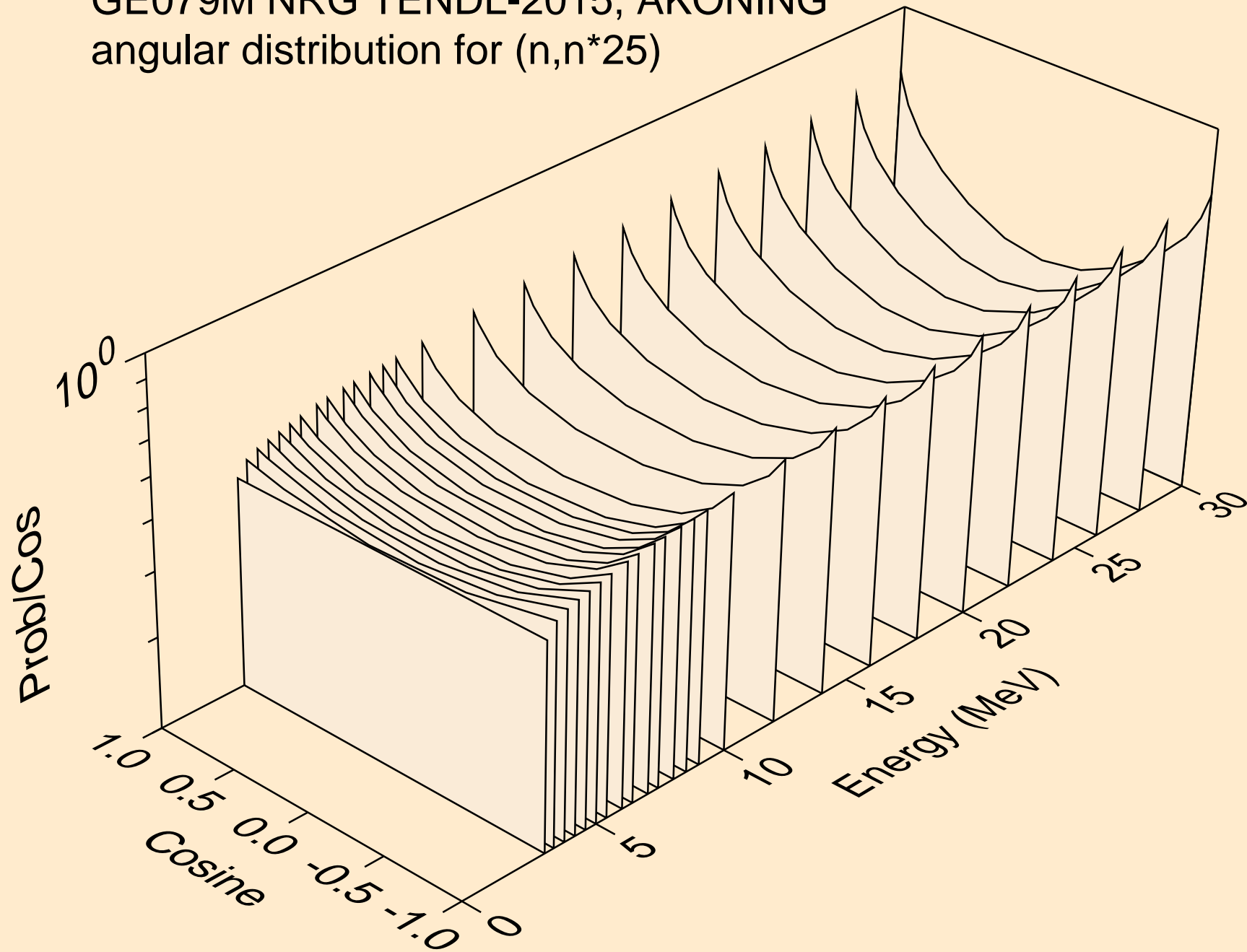
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

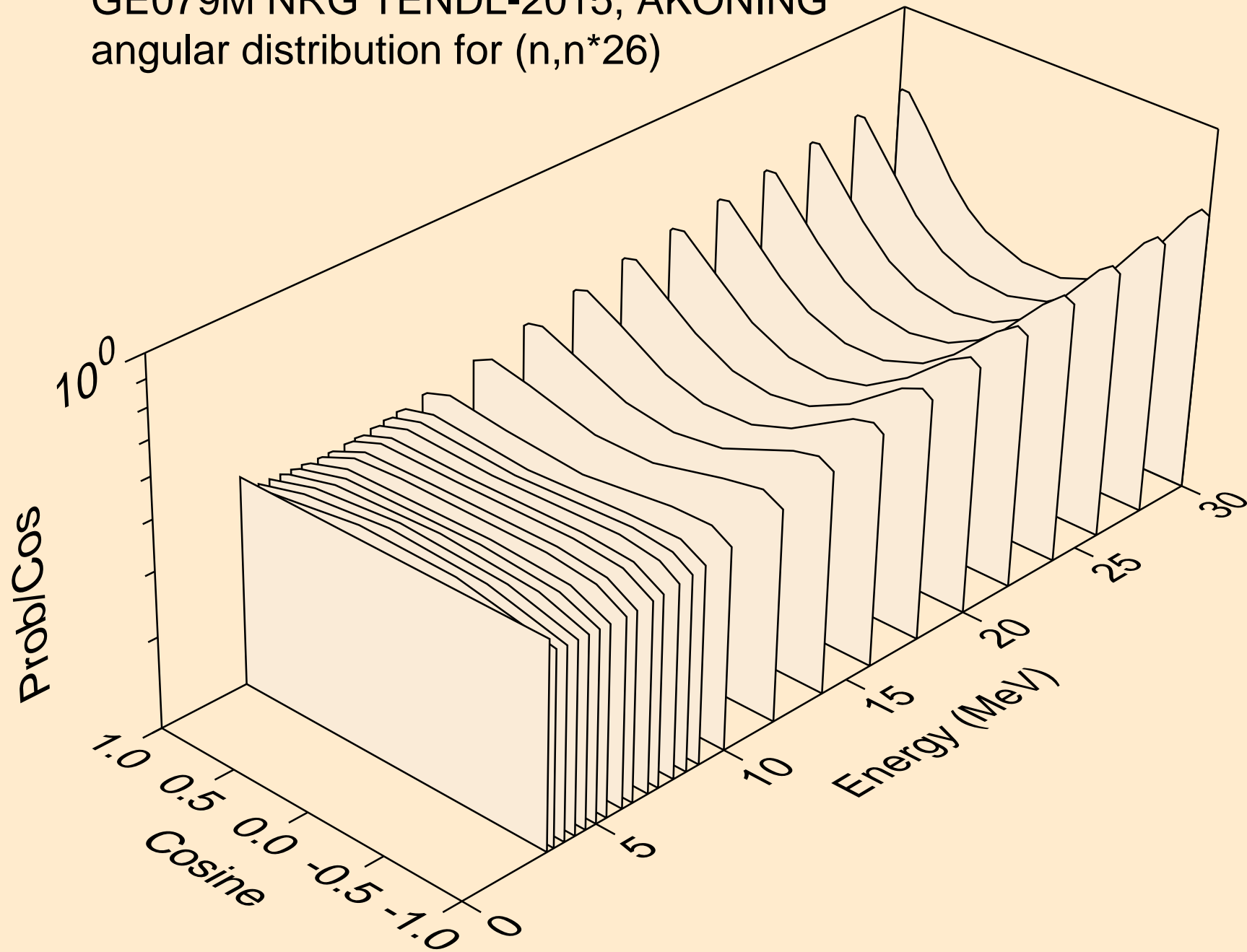


GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)

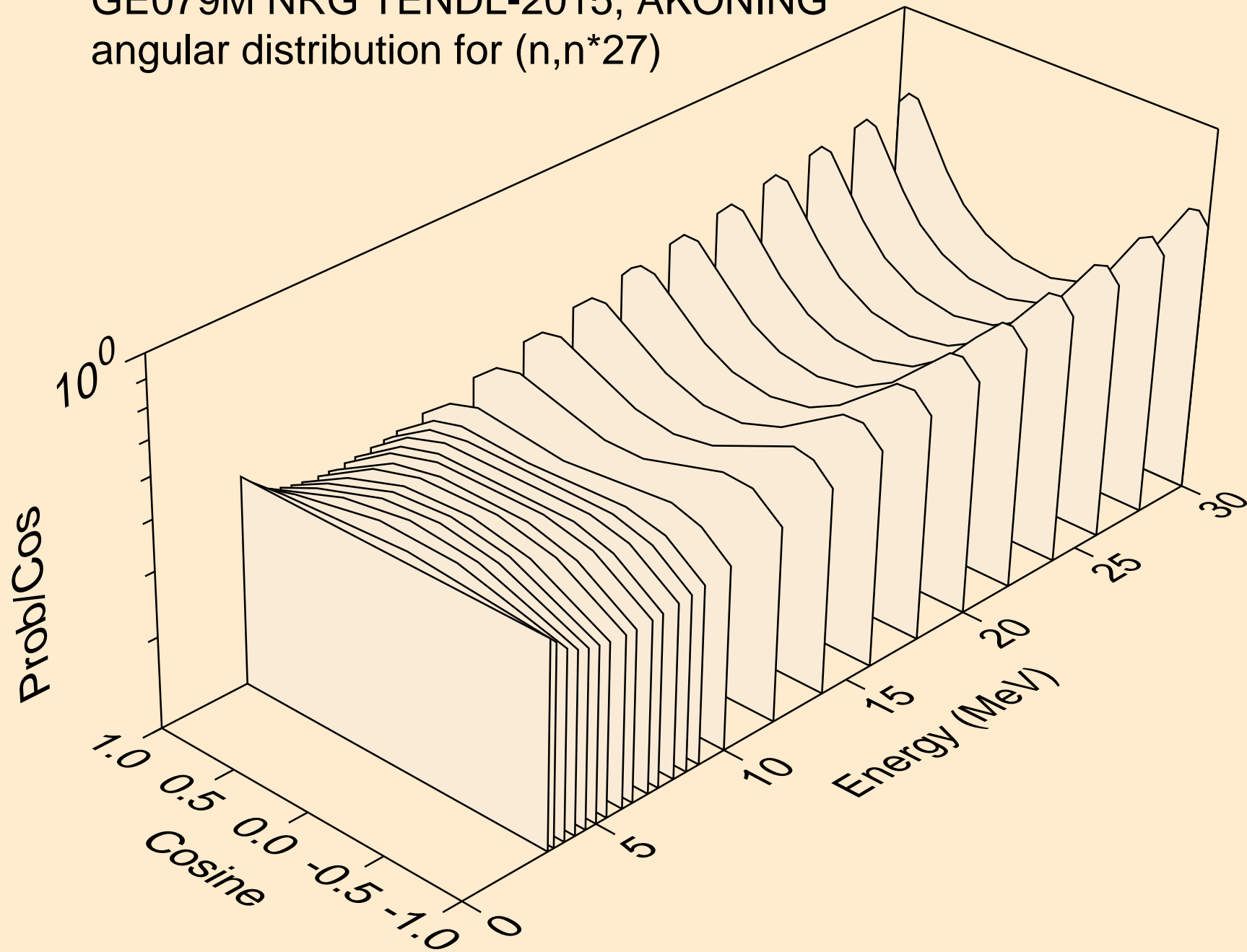




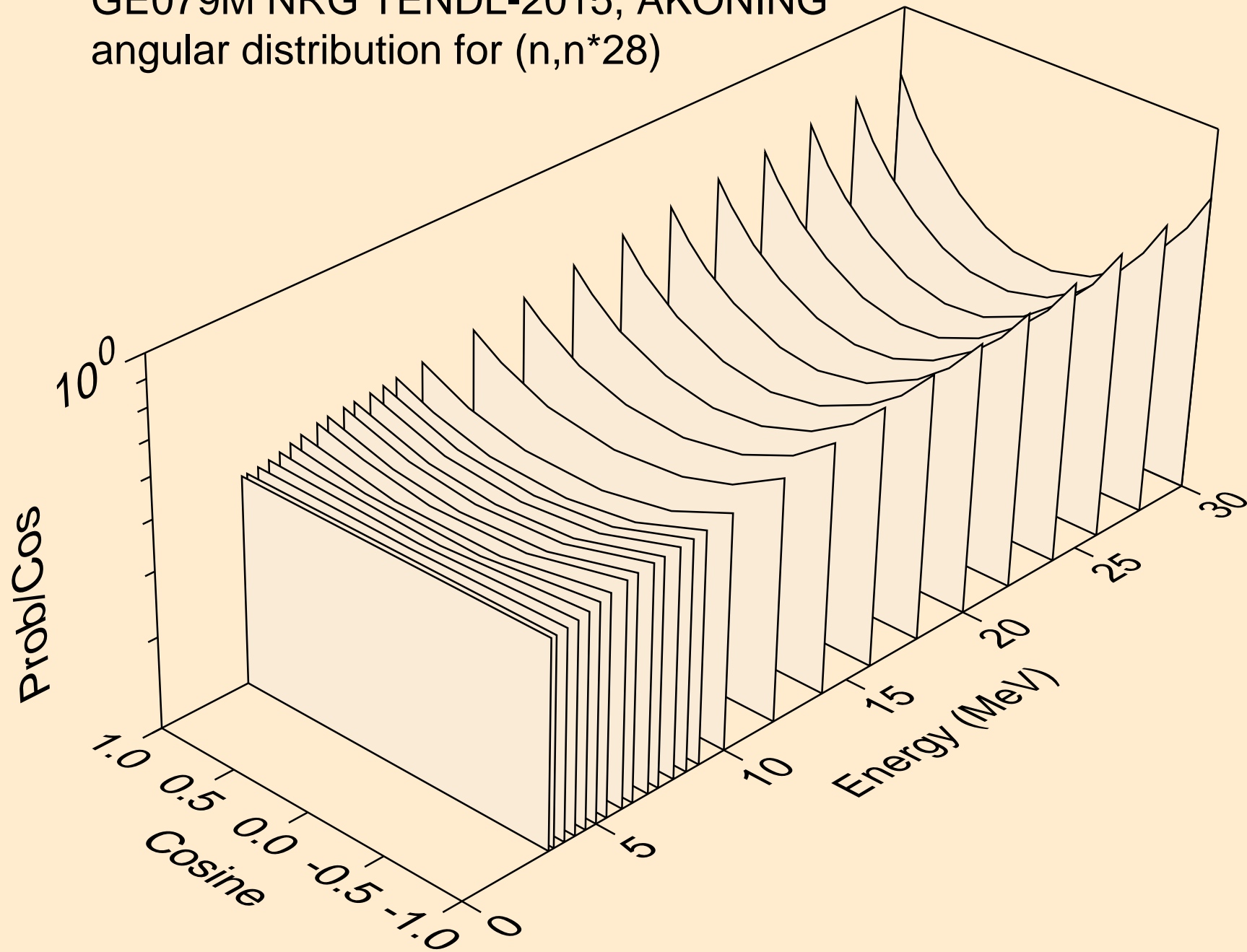
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



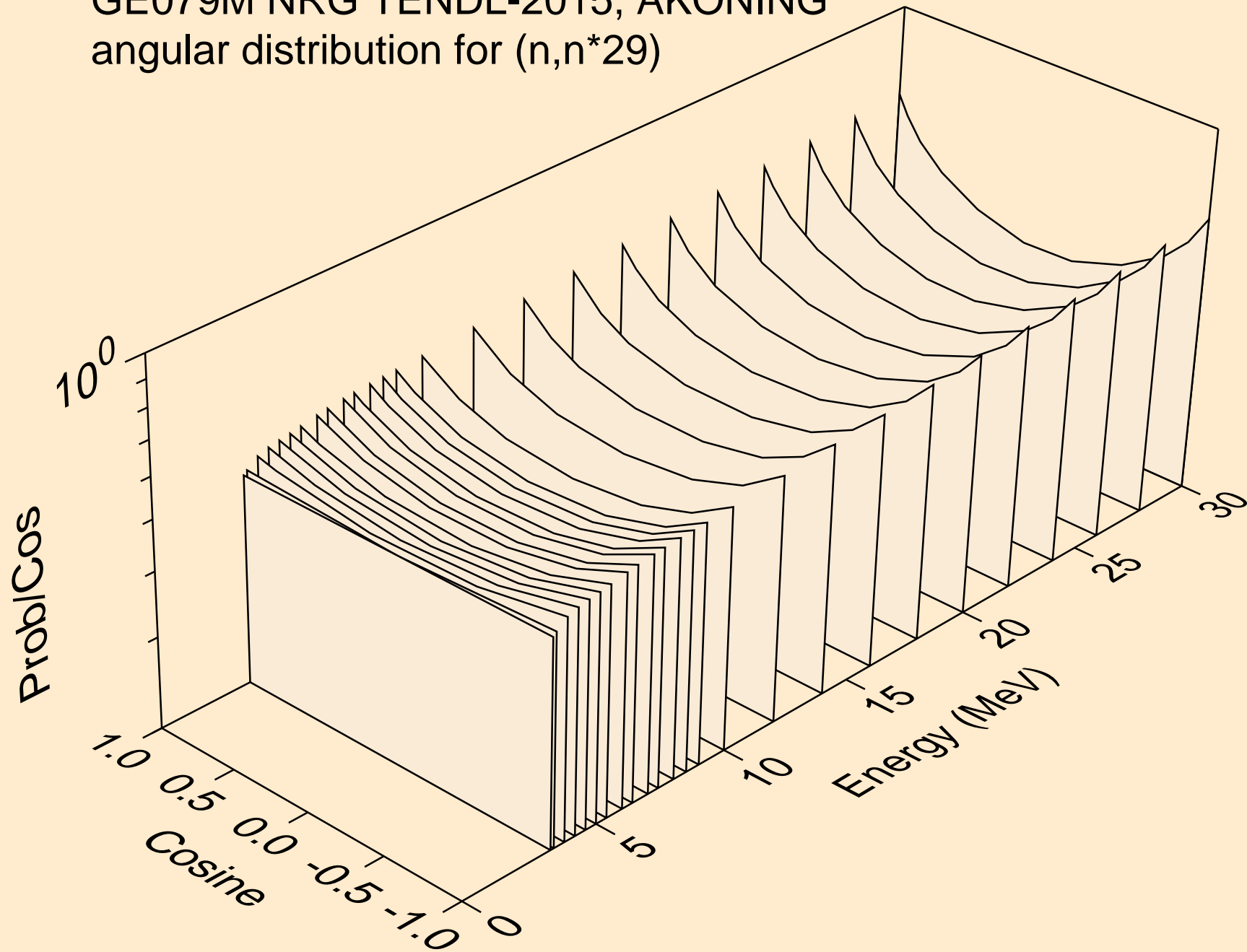
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



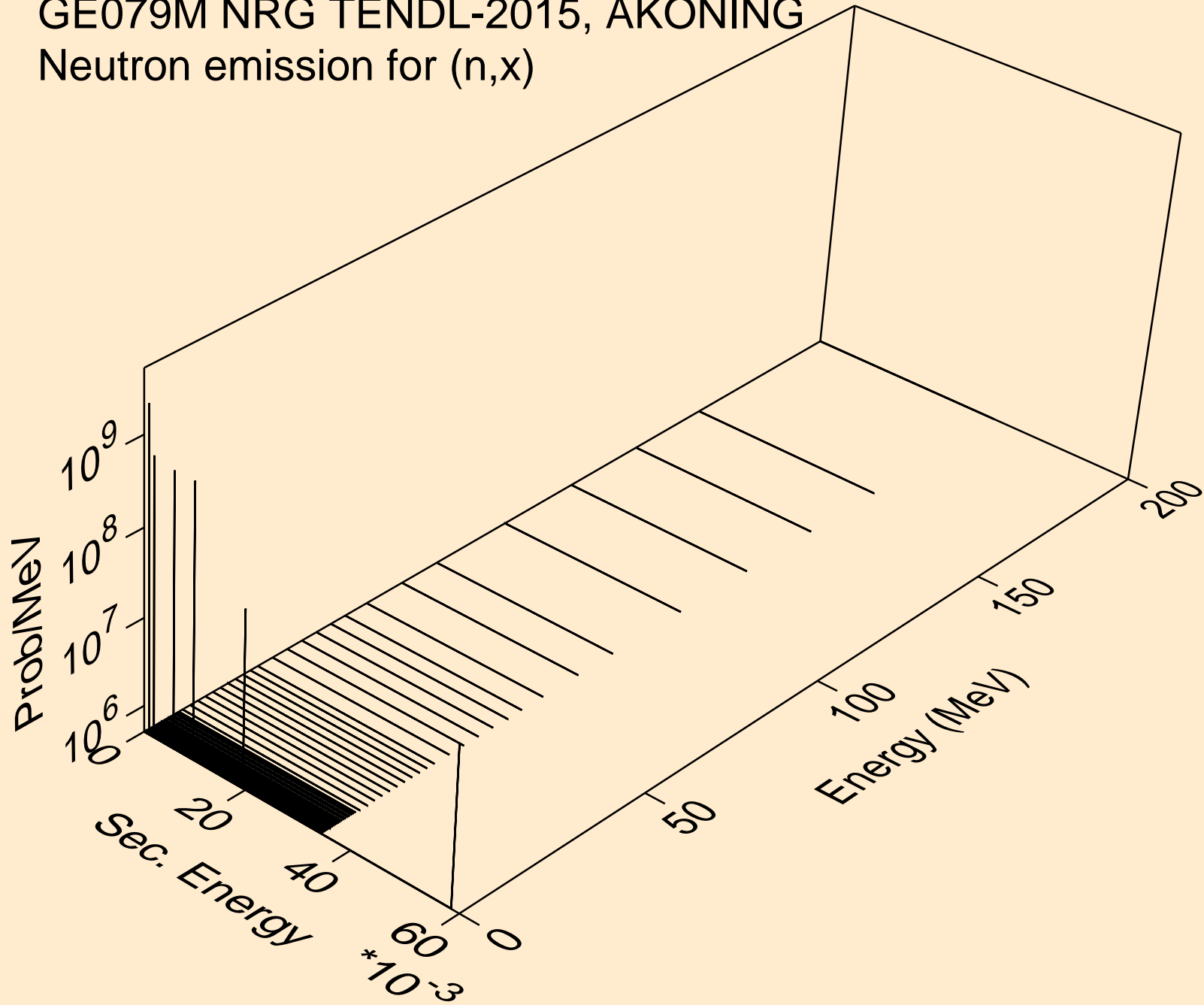
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



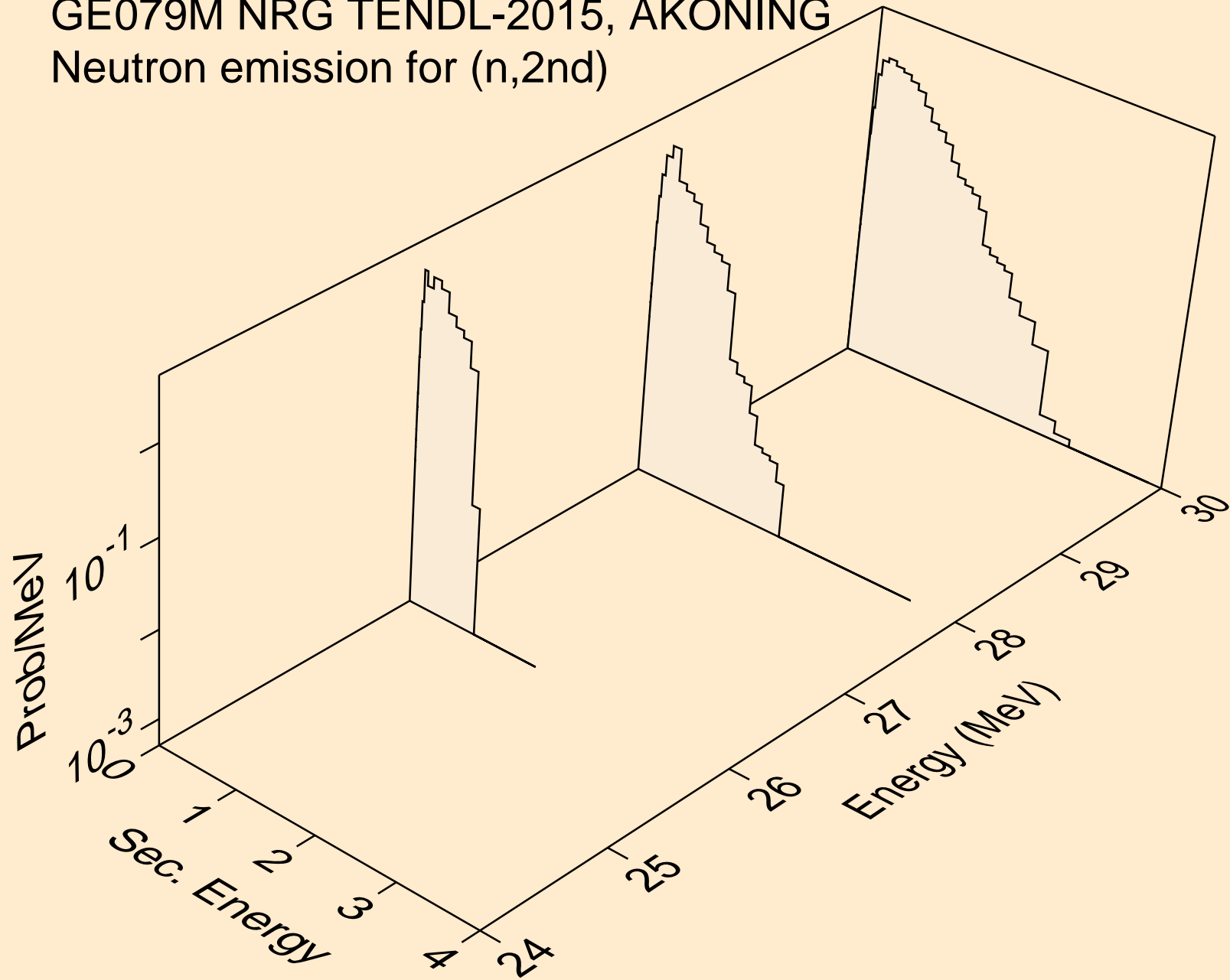
GE079M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



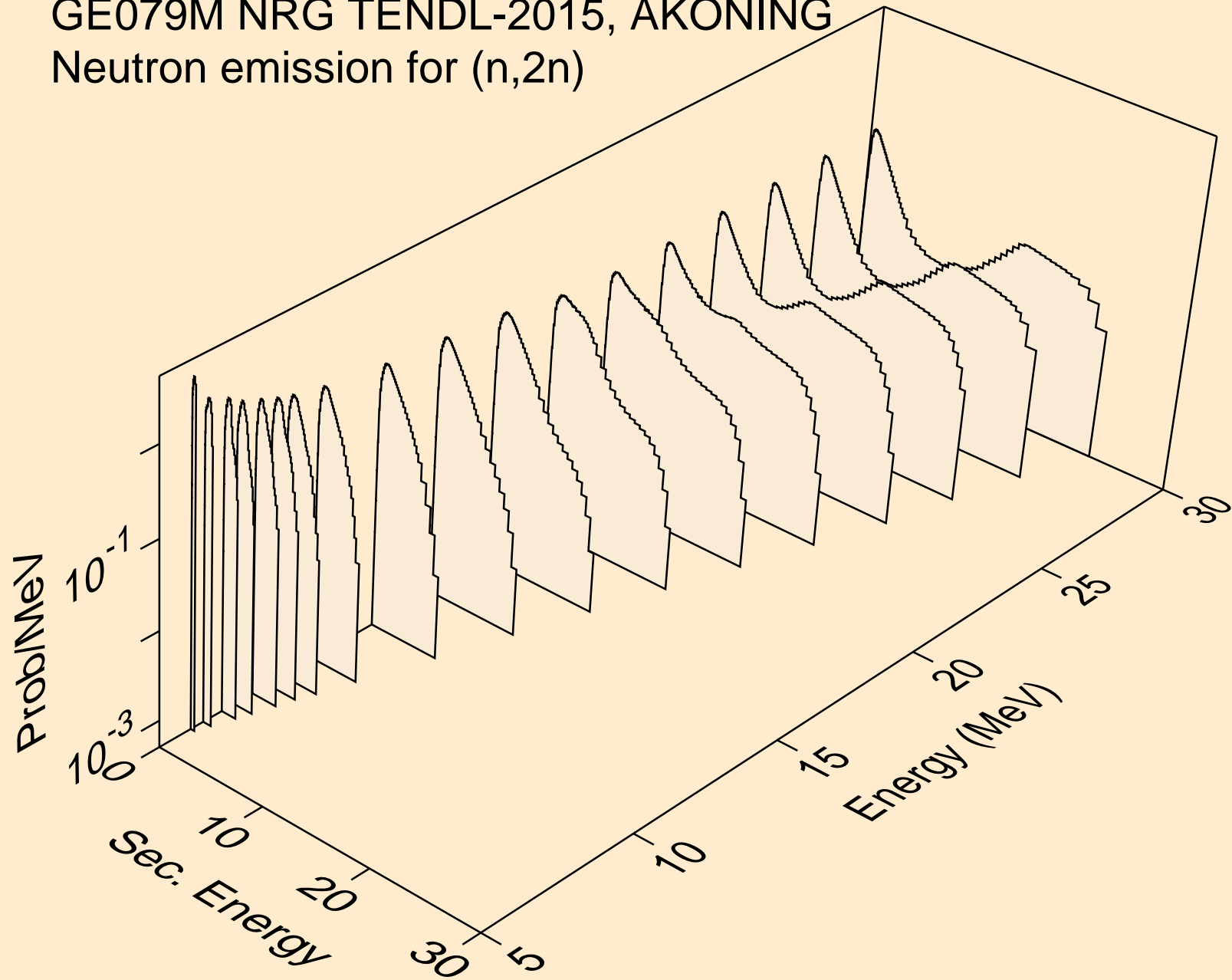
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



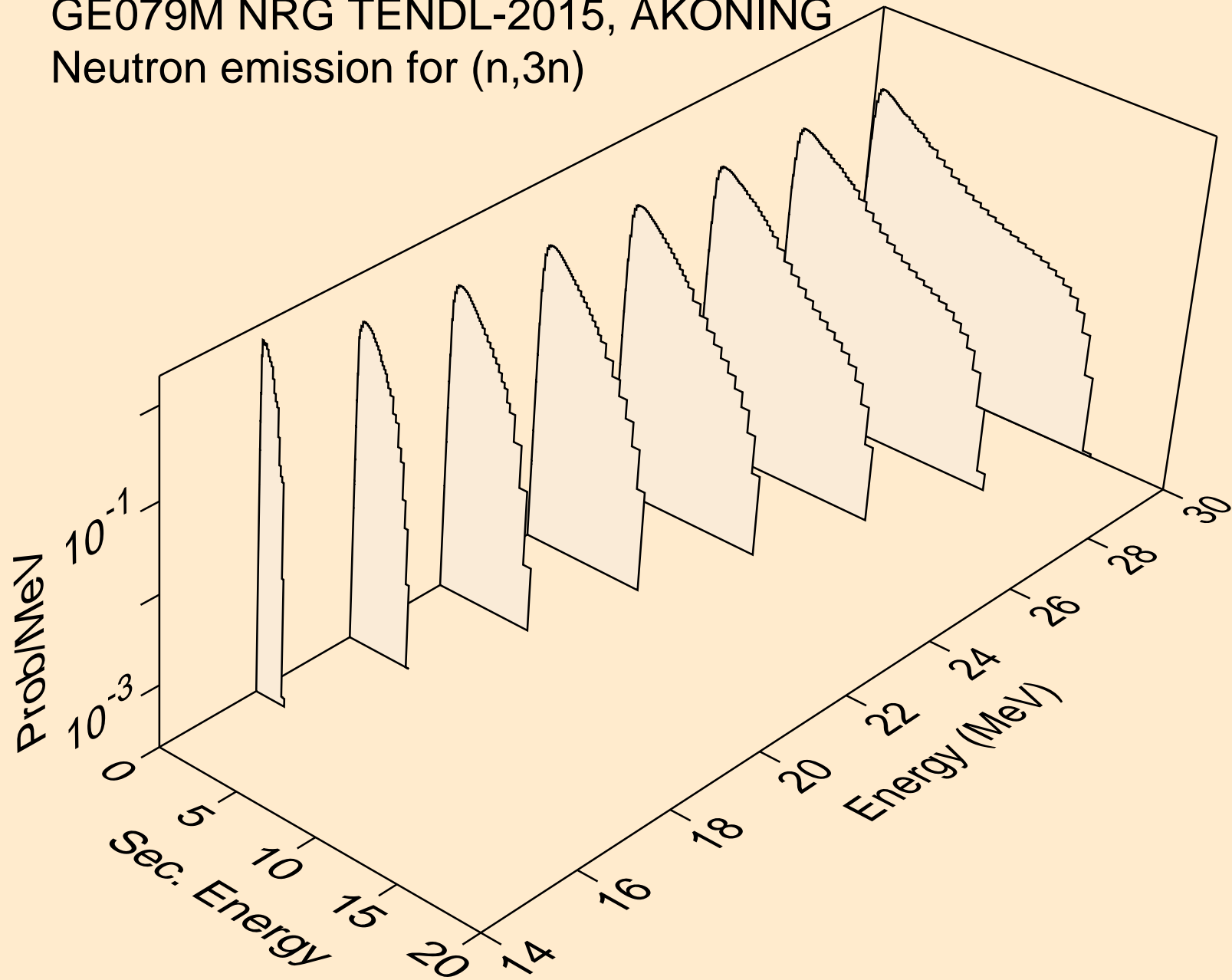
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

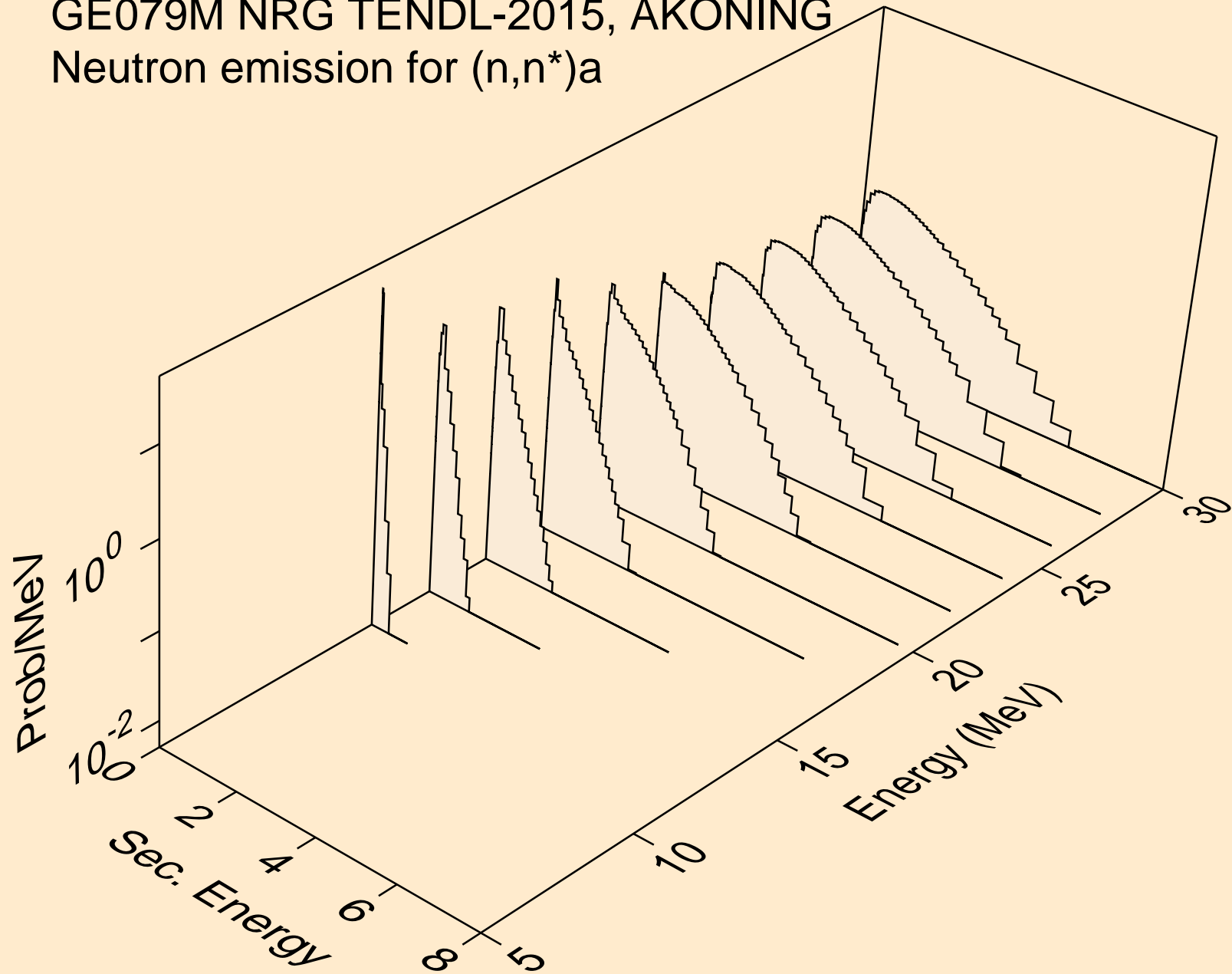


GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)

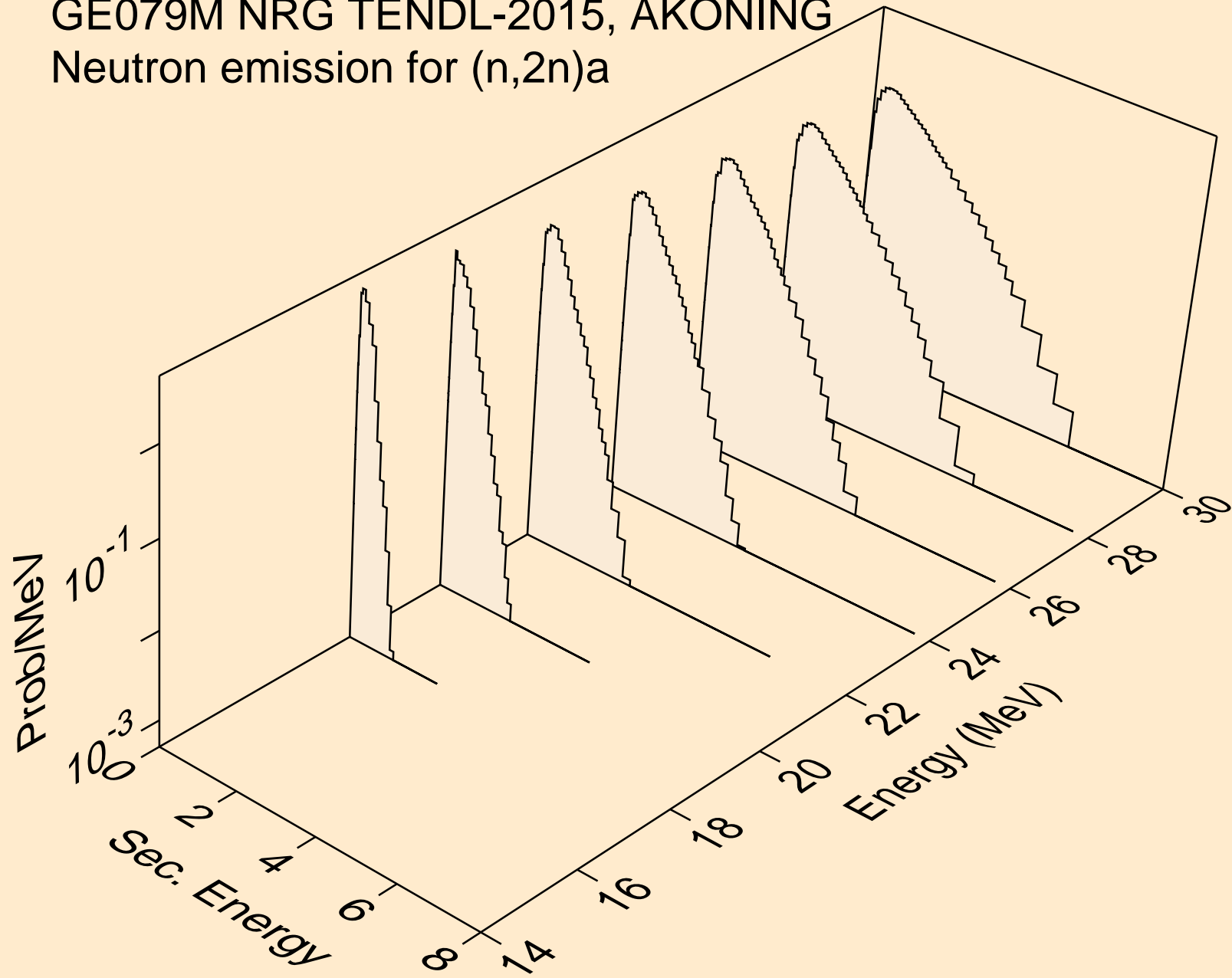




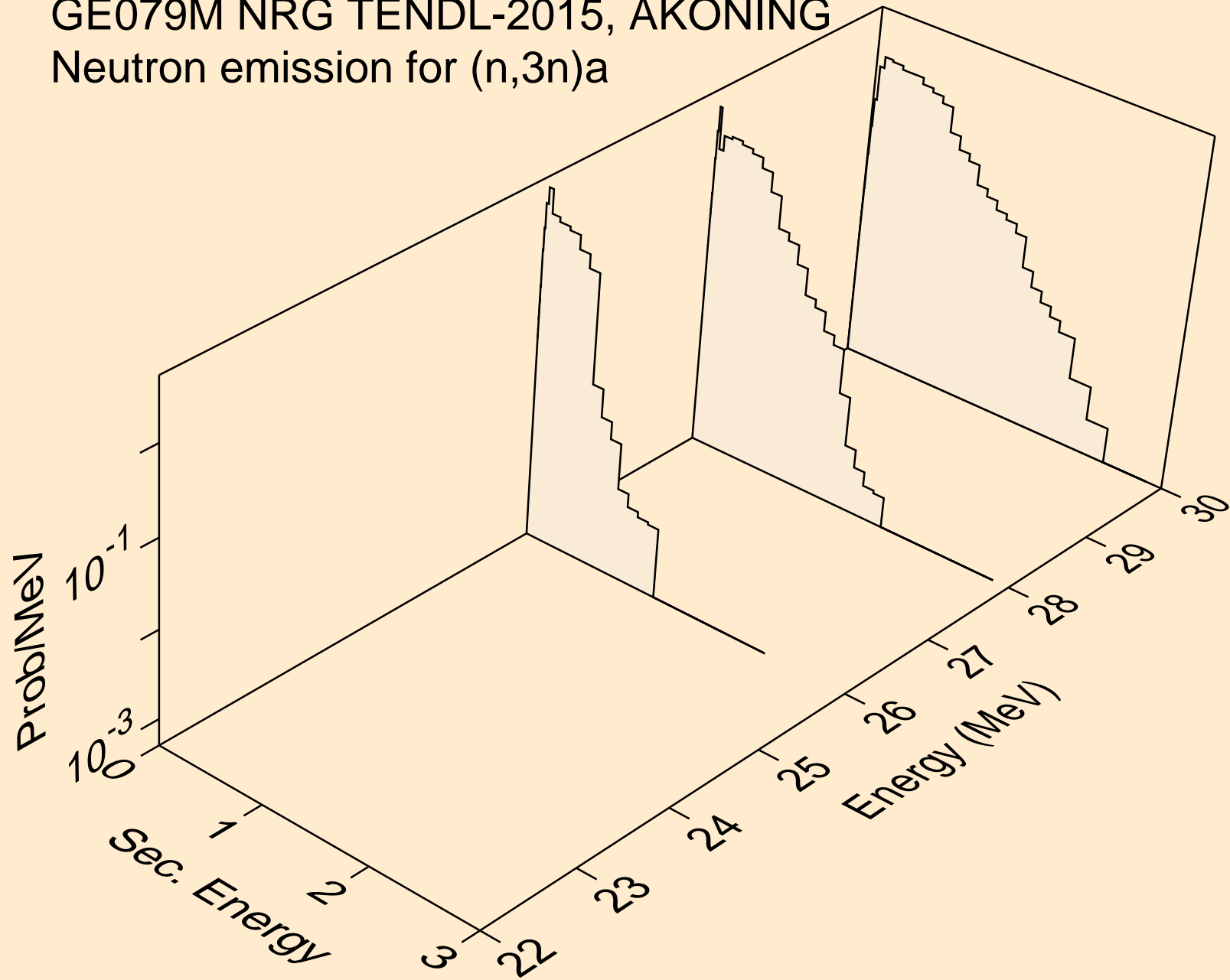
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



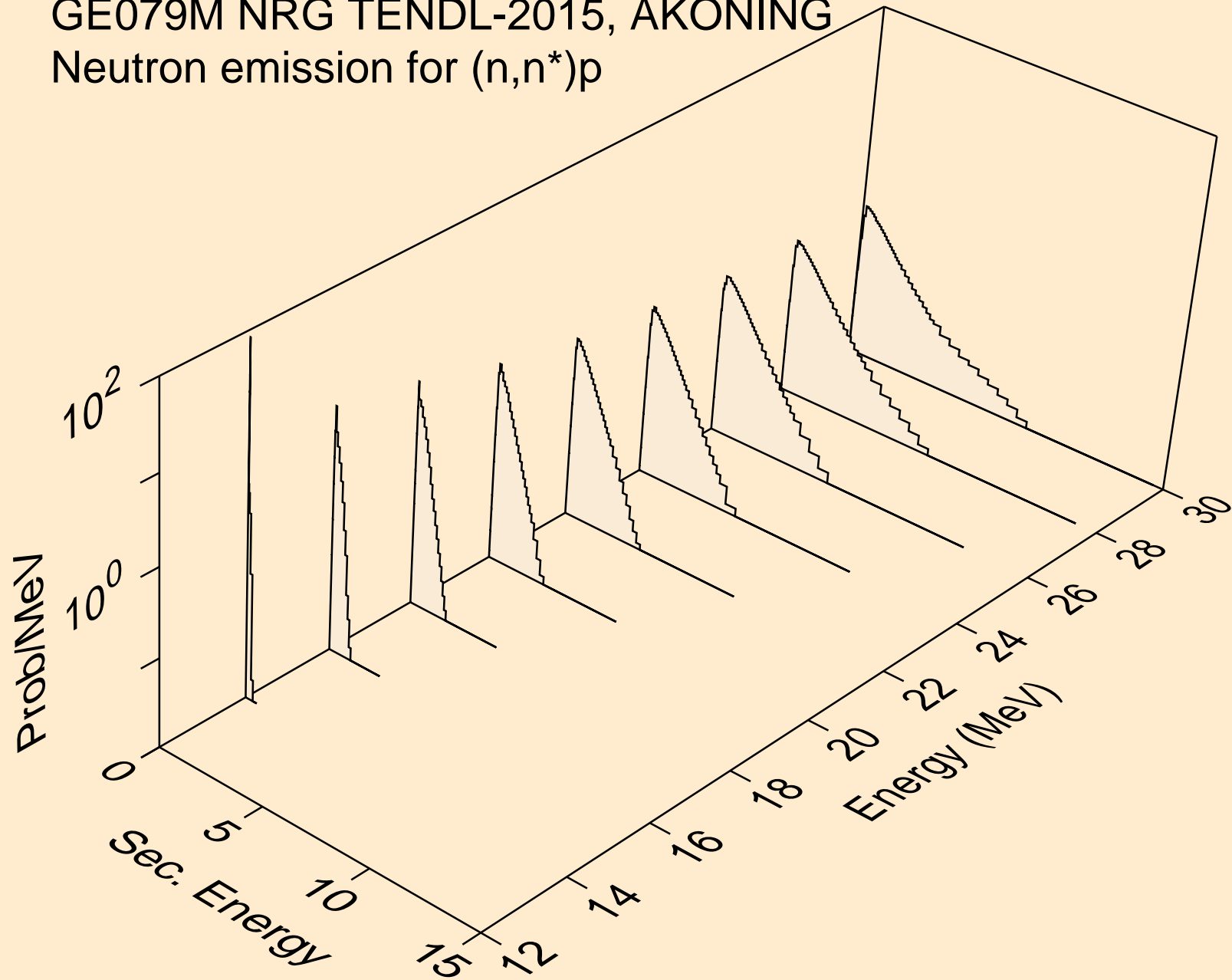
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



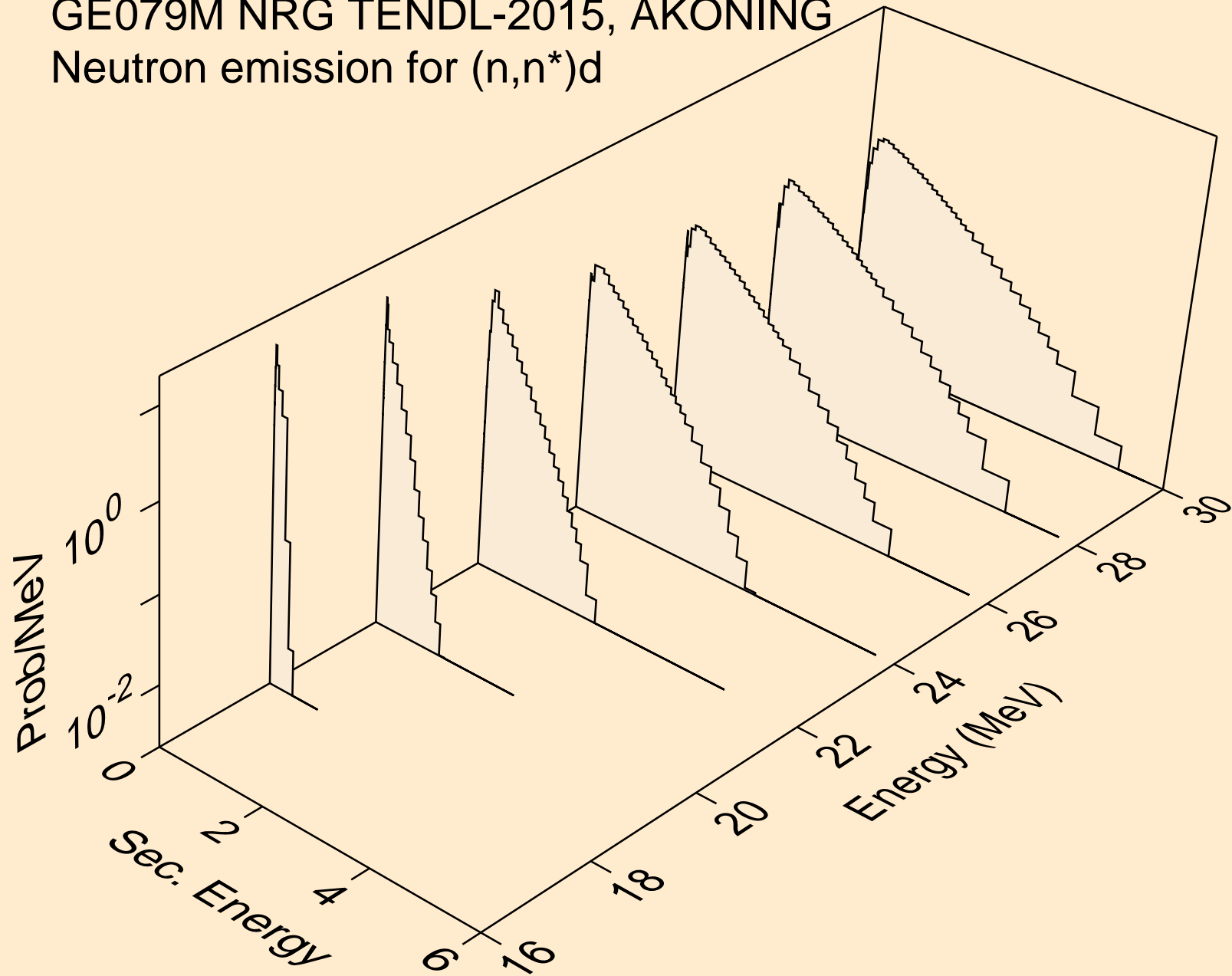
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



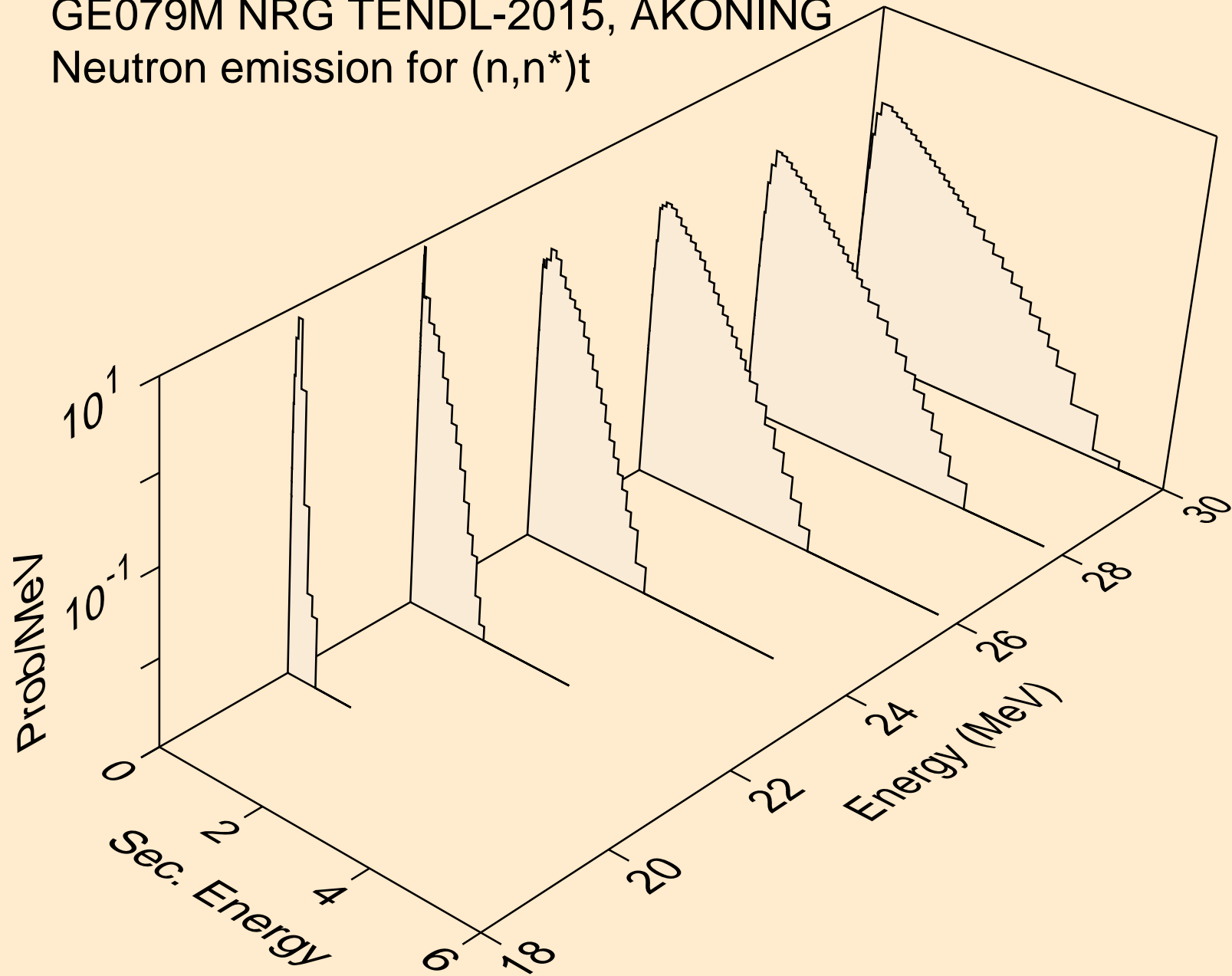
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



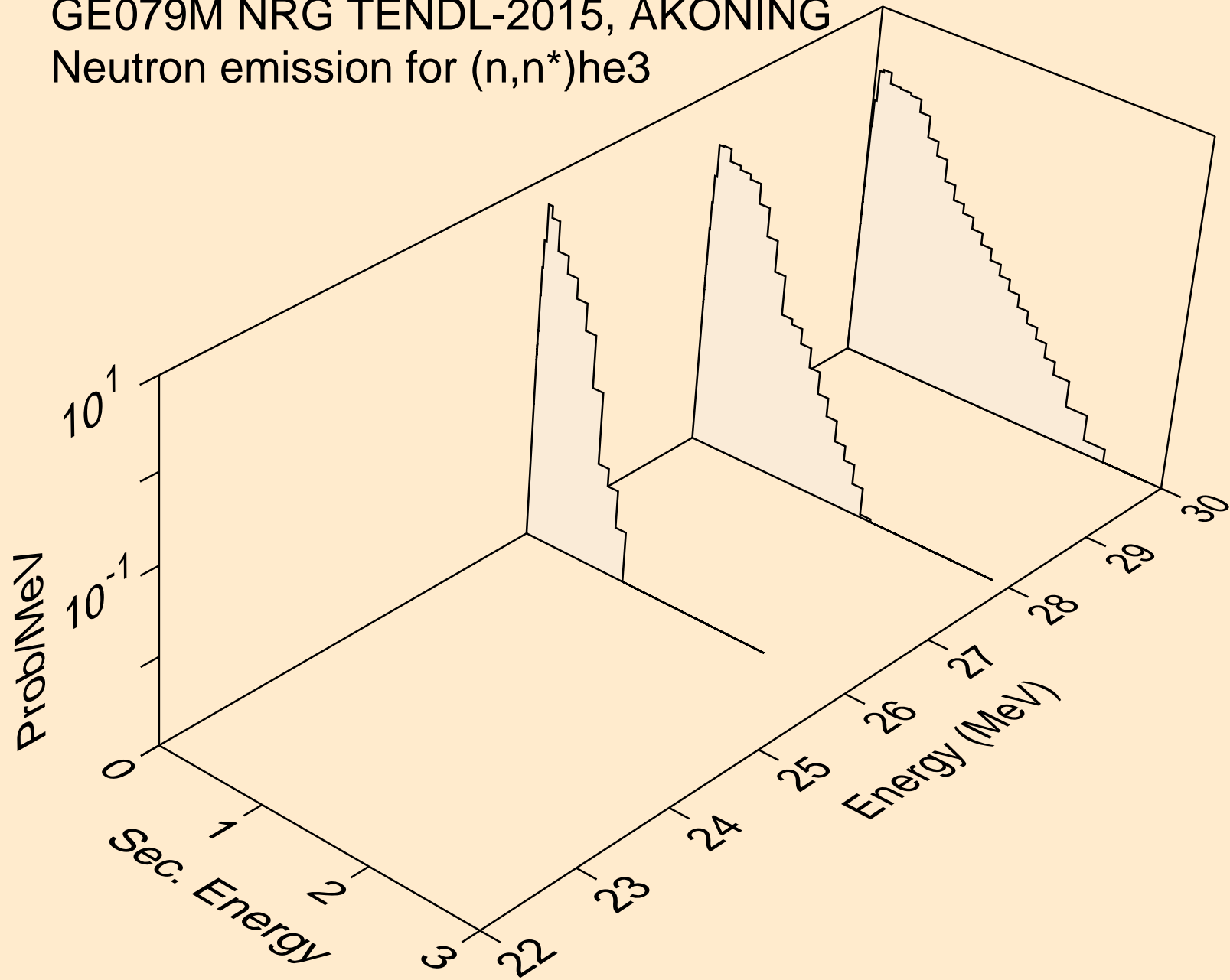
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



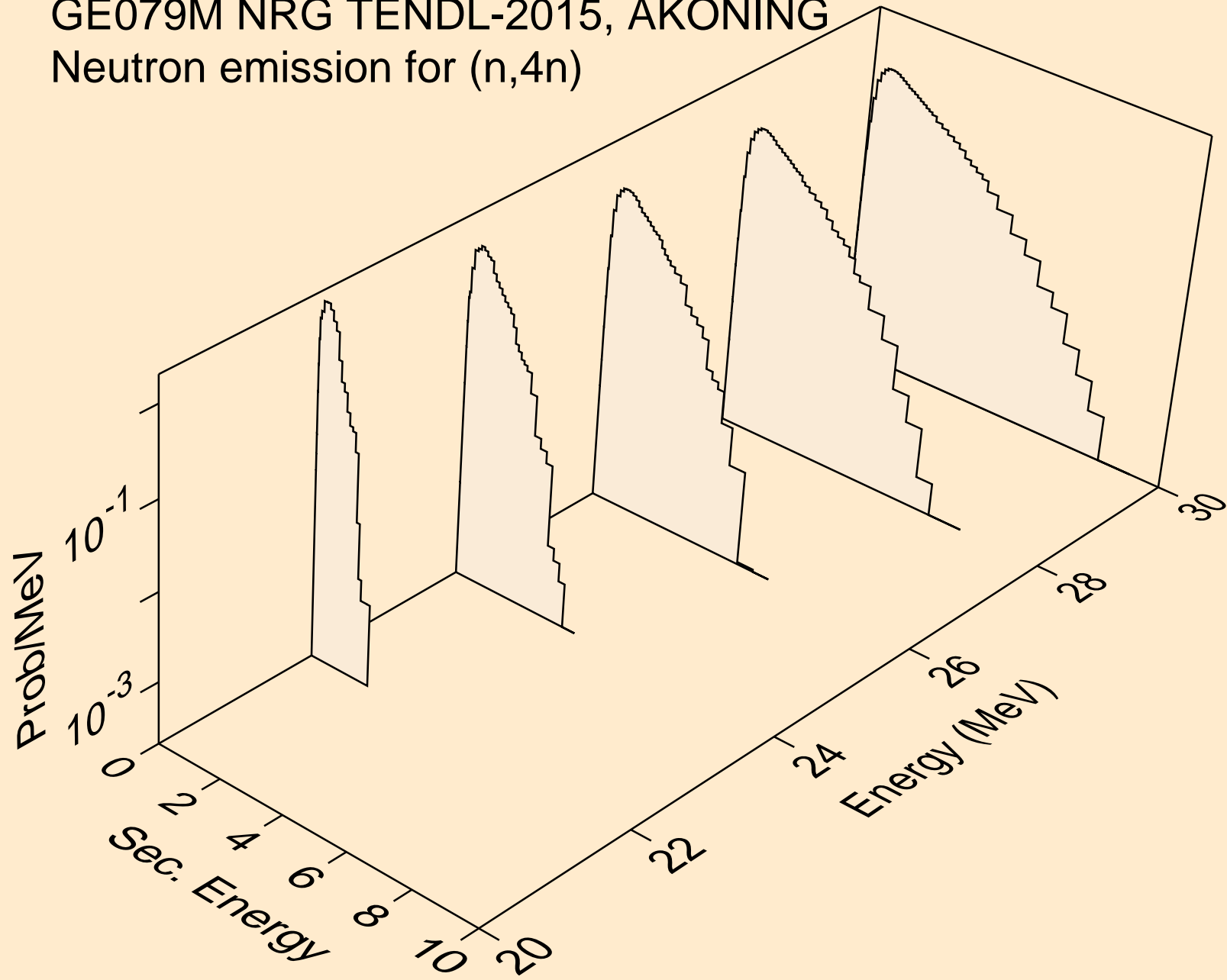
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

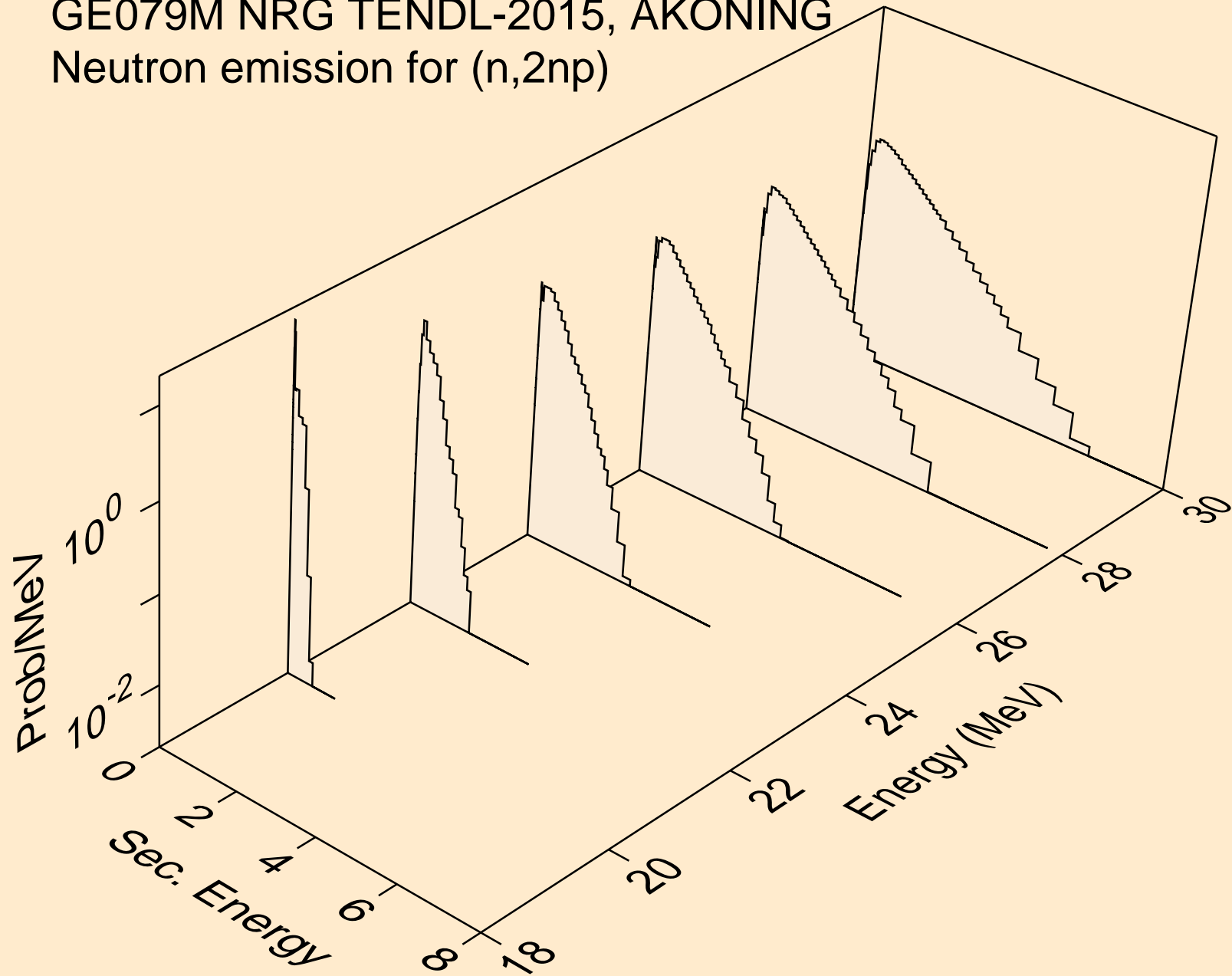


GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)

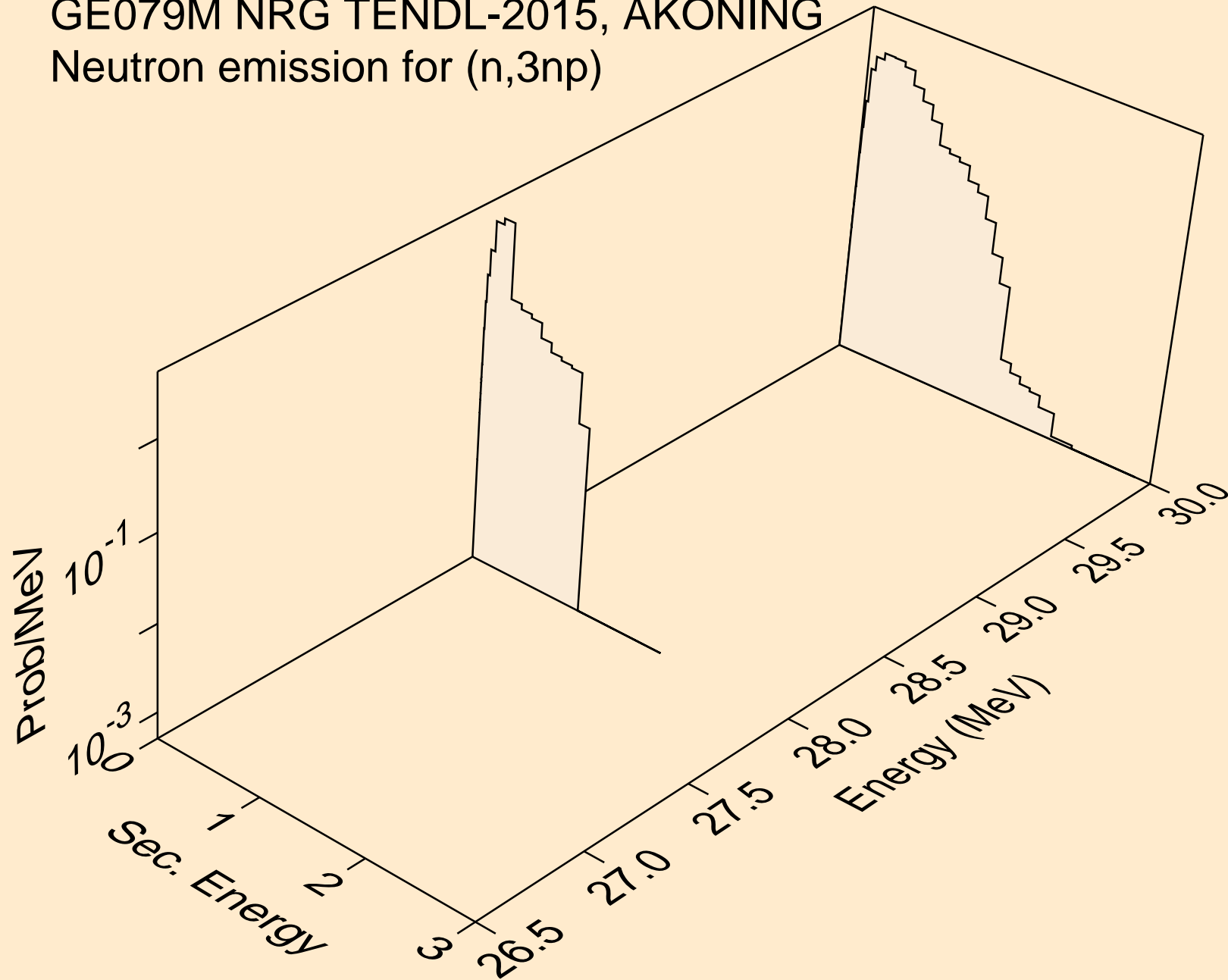




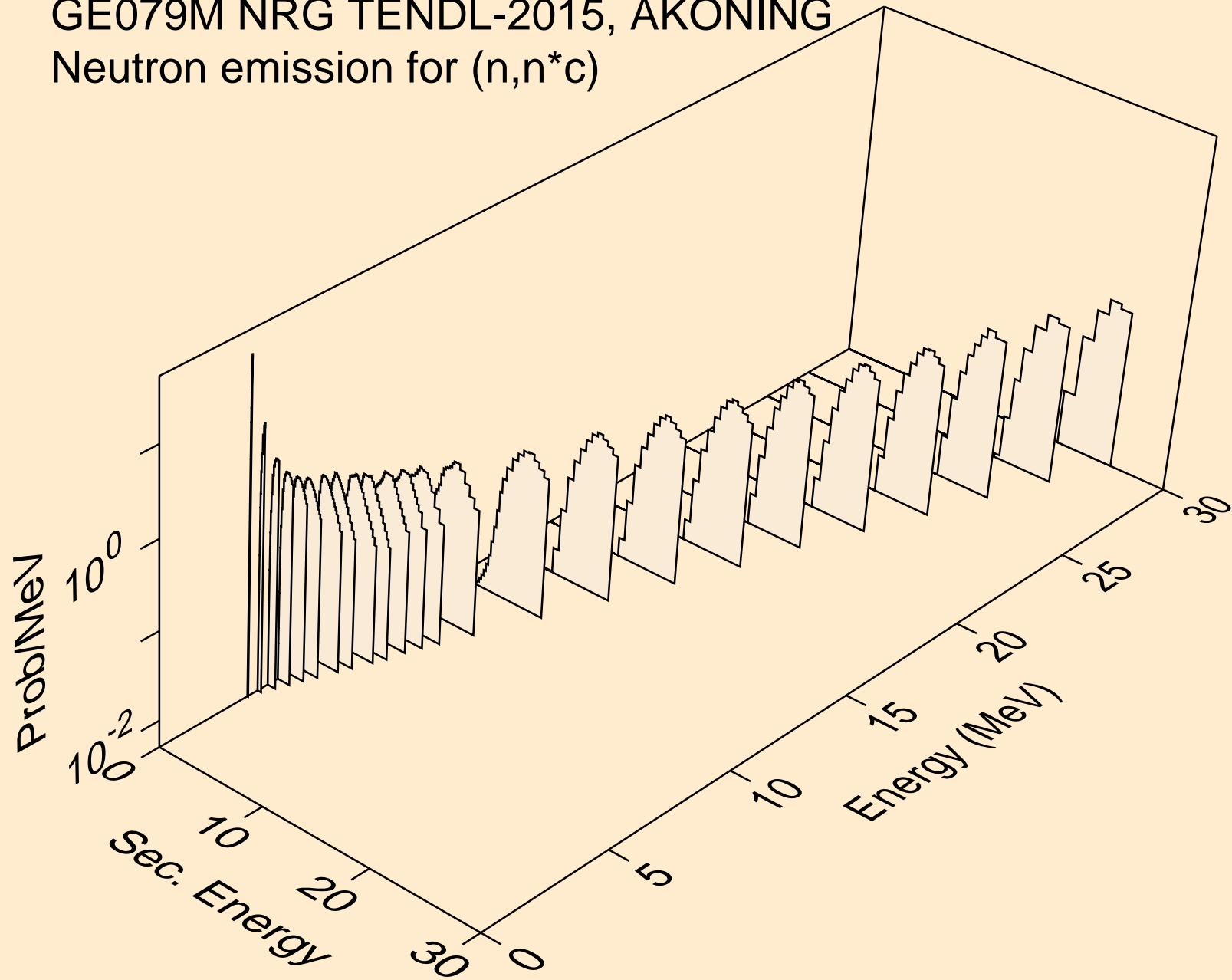
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



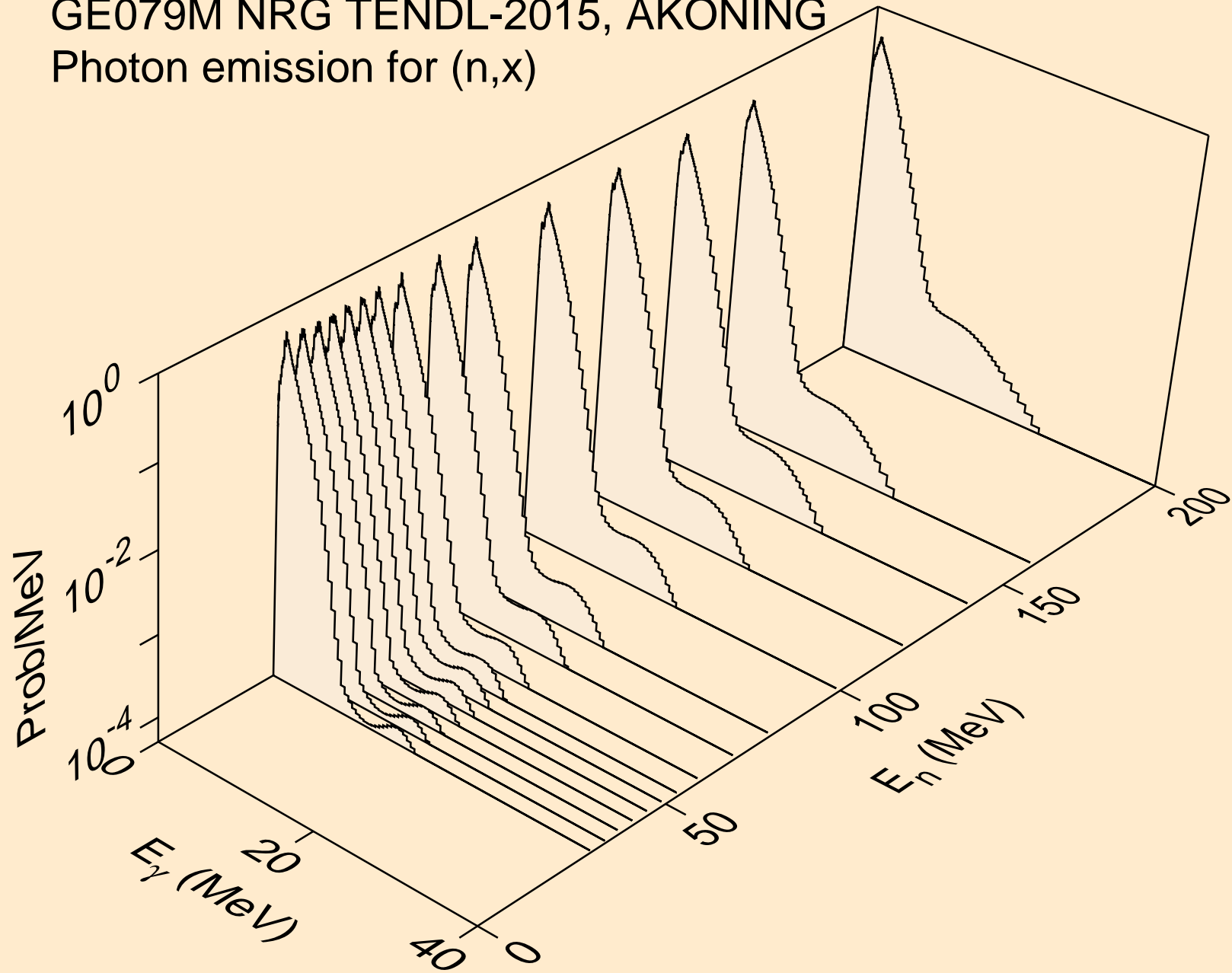
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



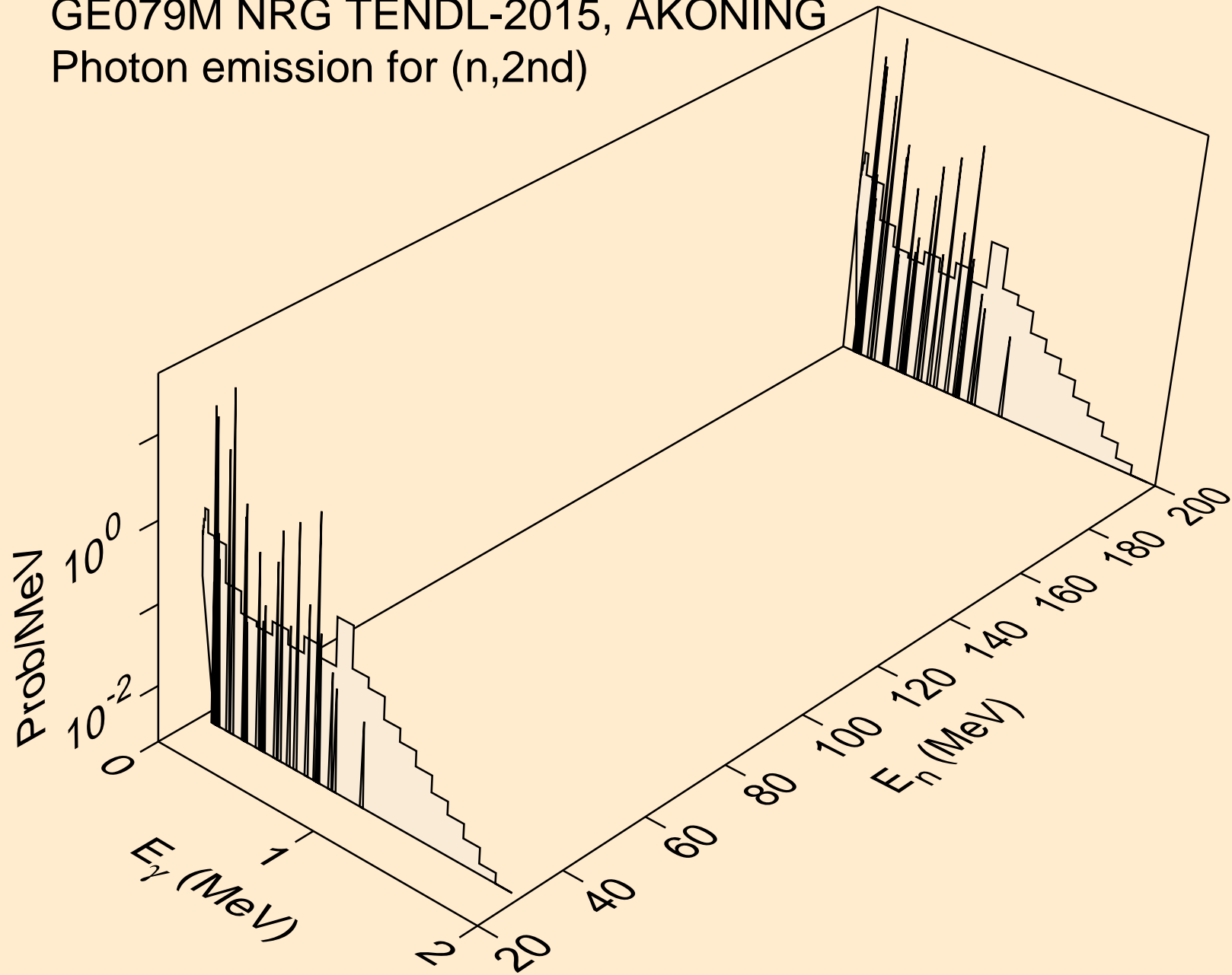
GE079M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



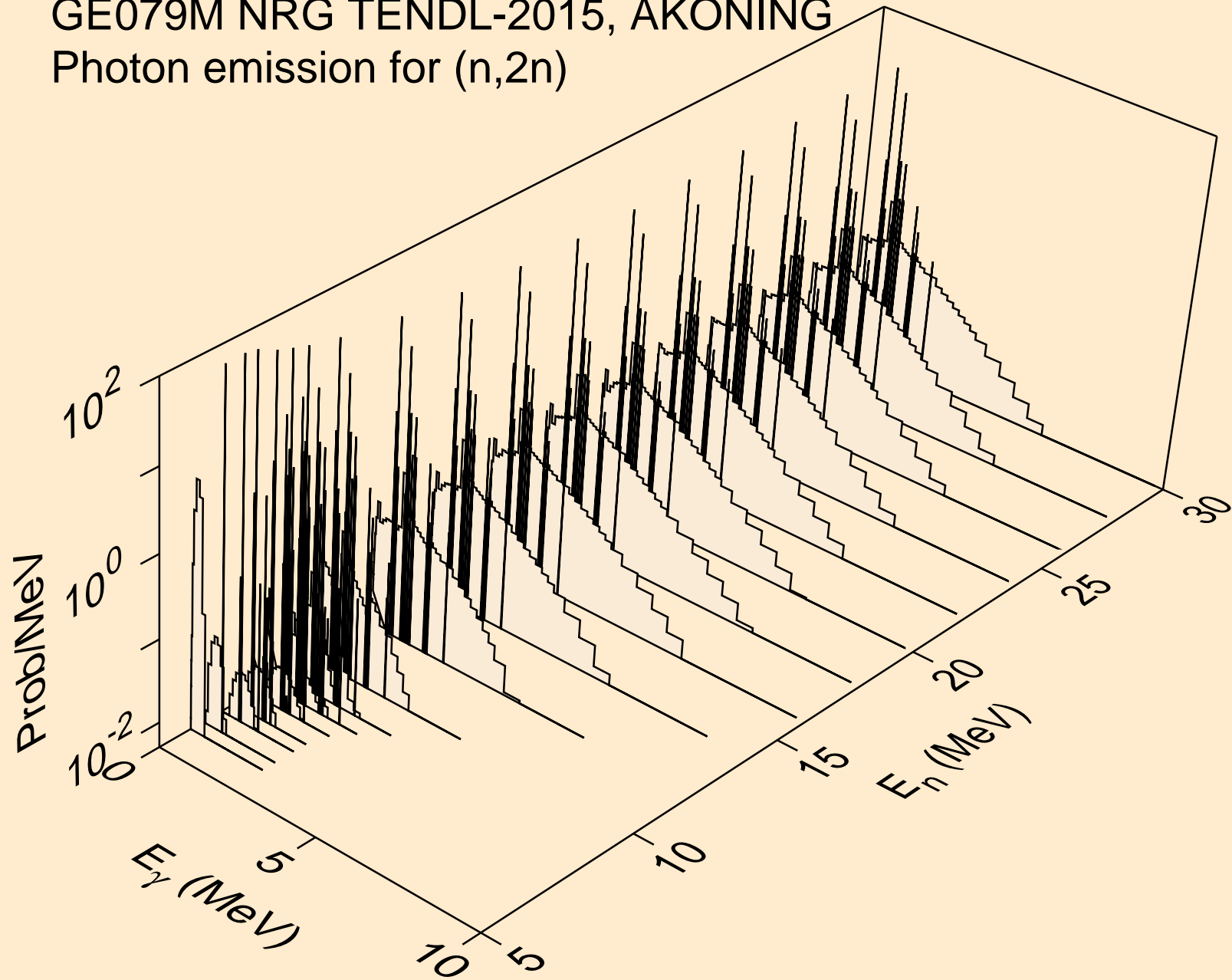
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



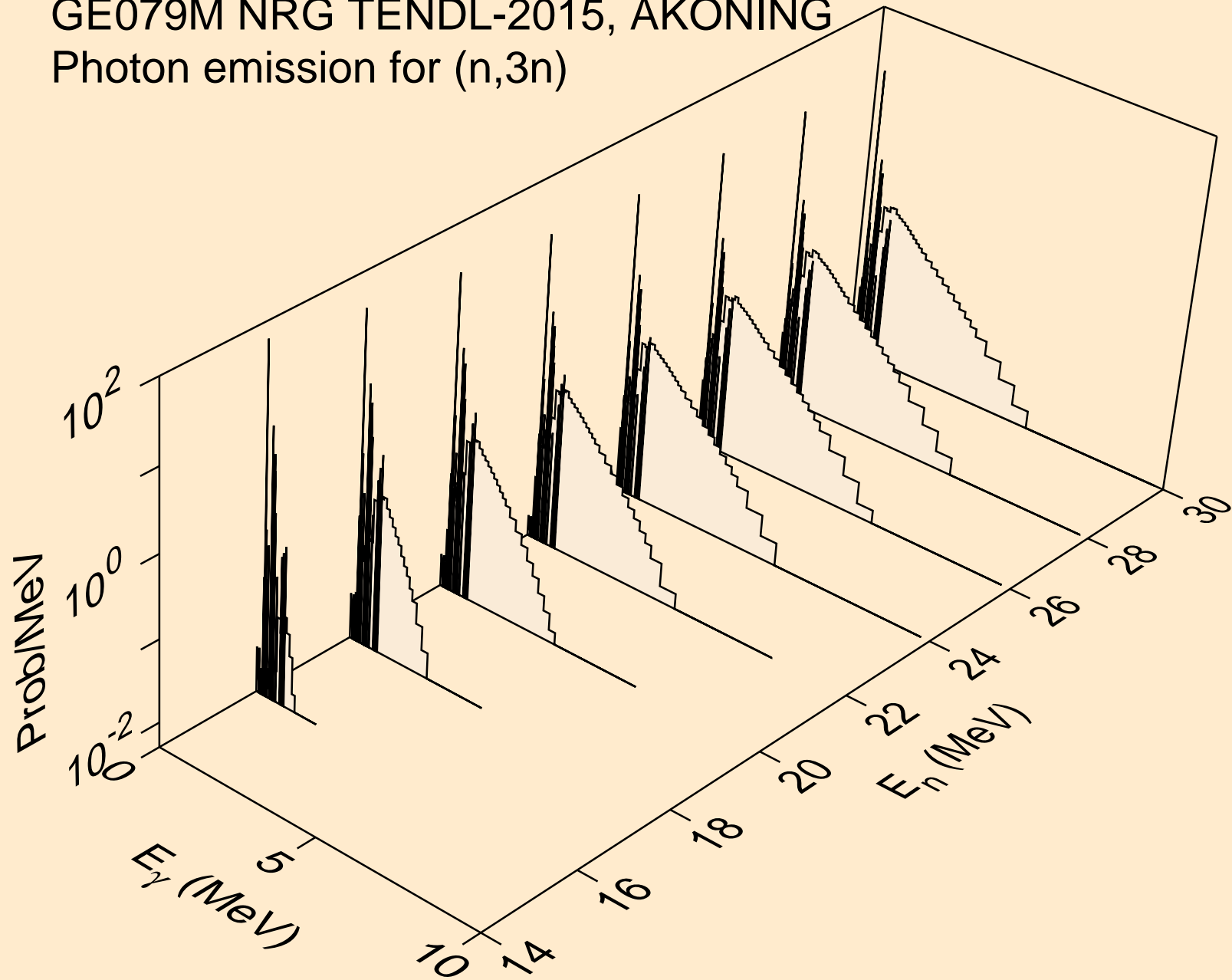
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



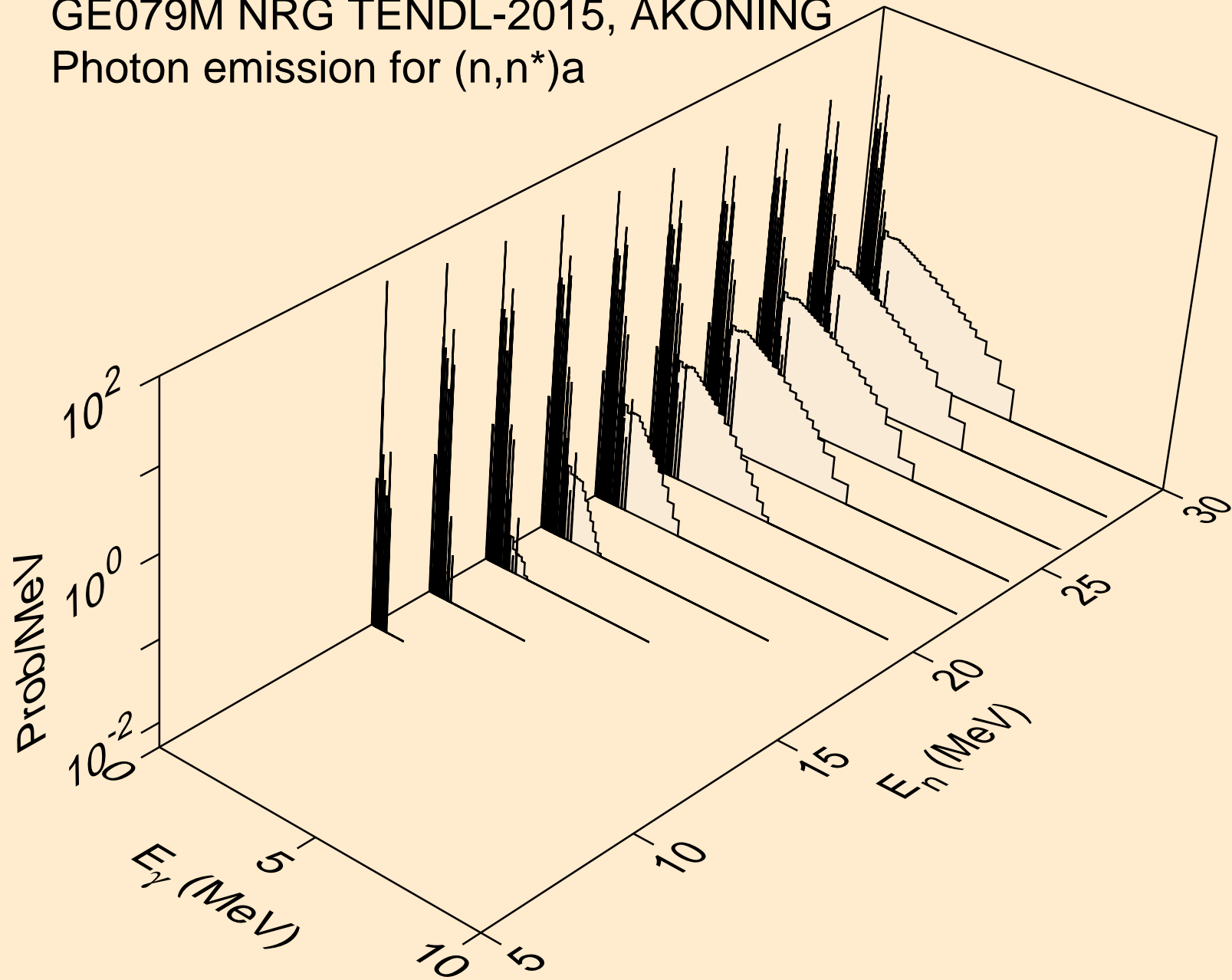
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

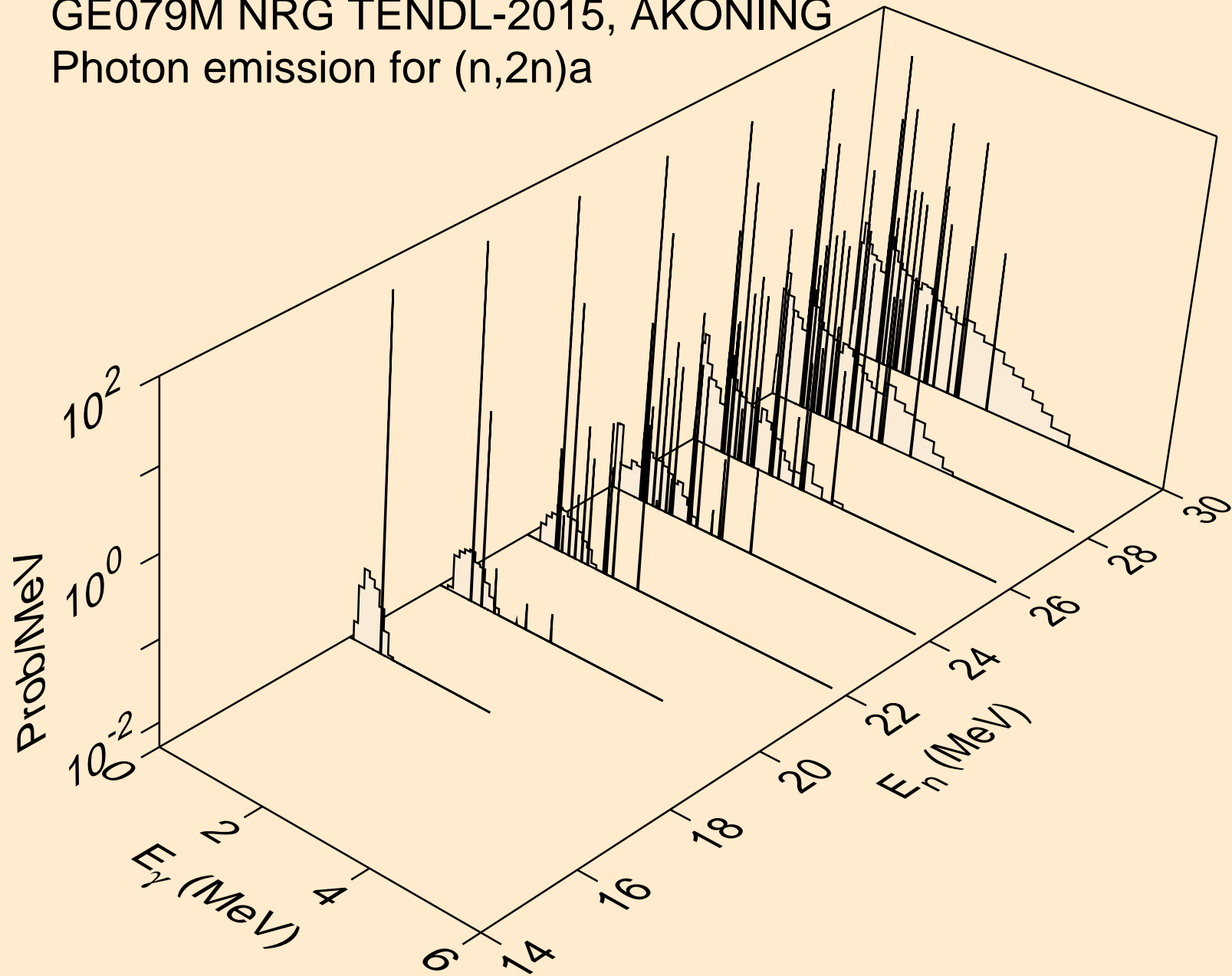


GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

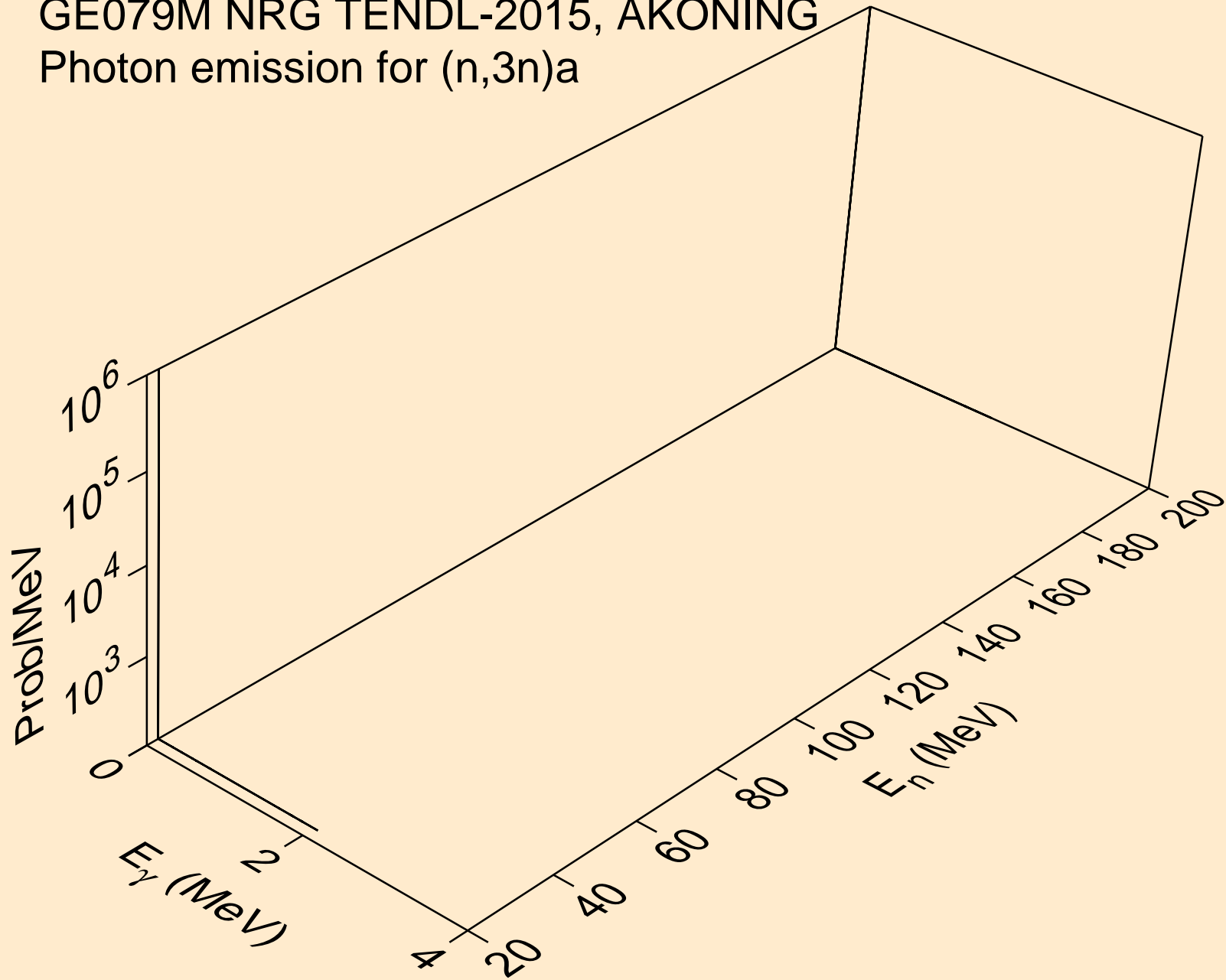




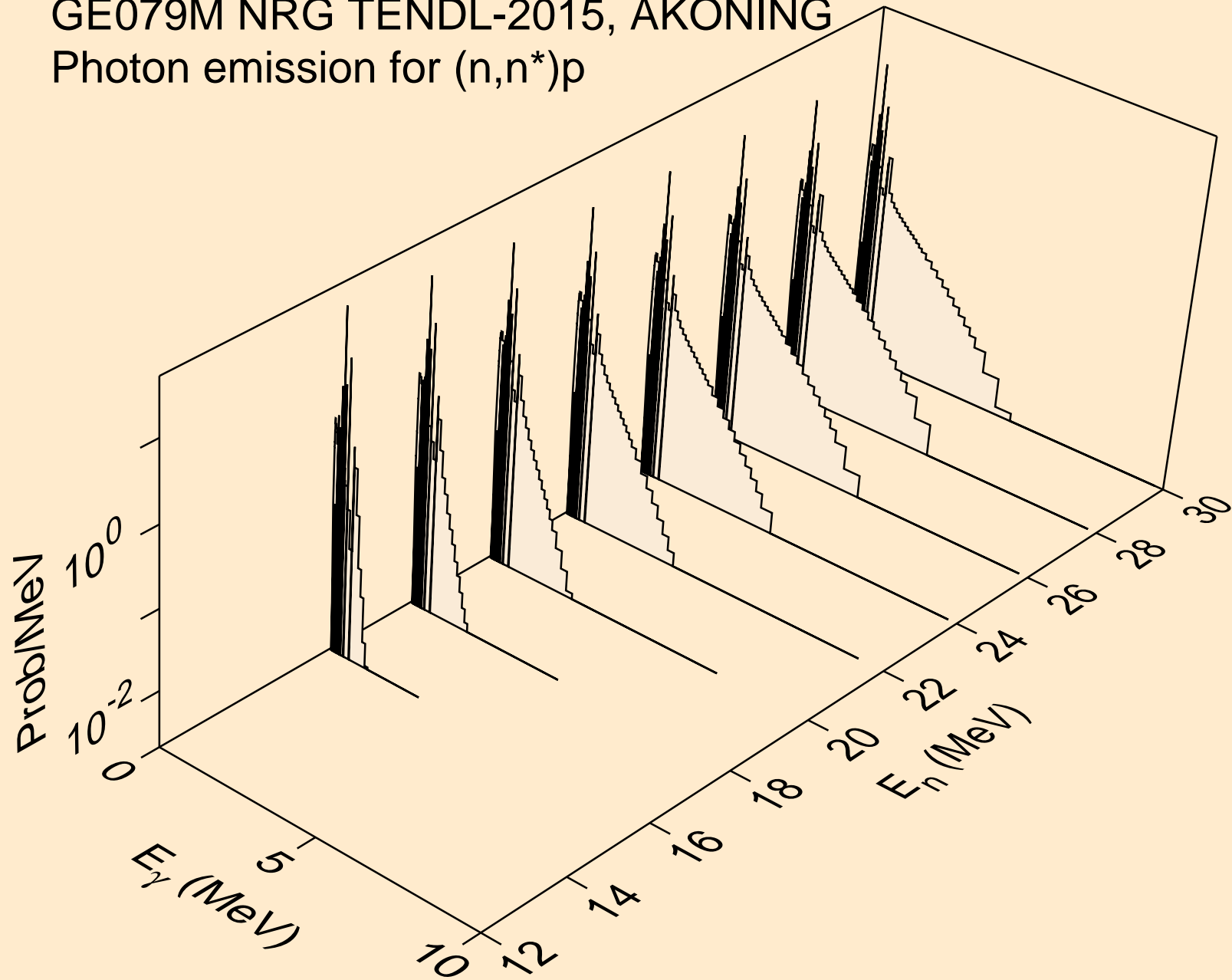
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



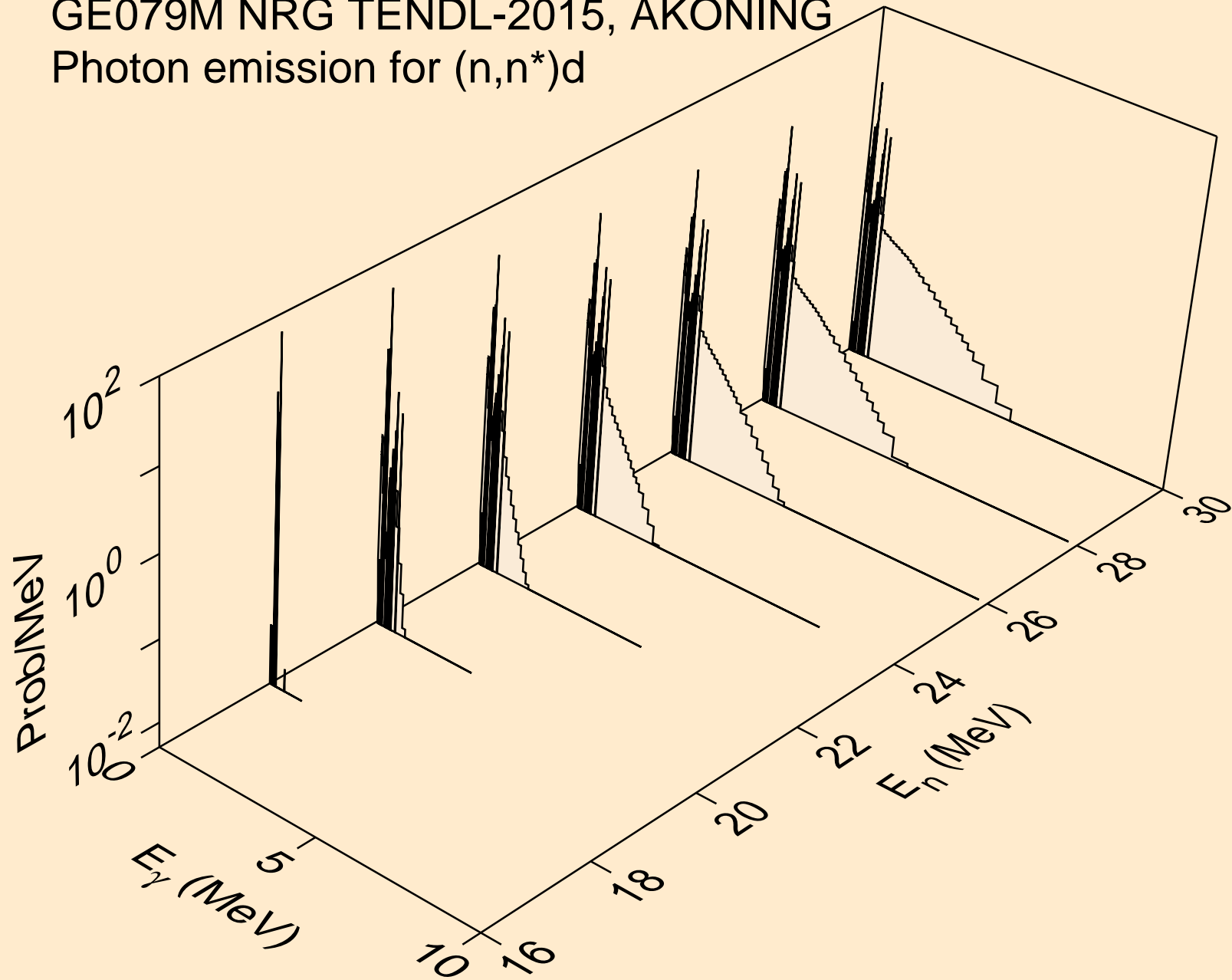
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



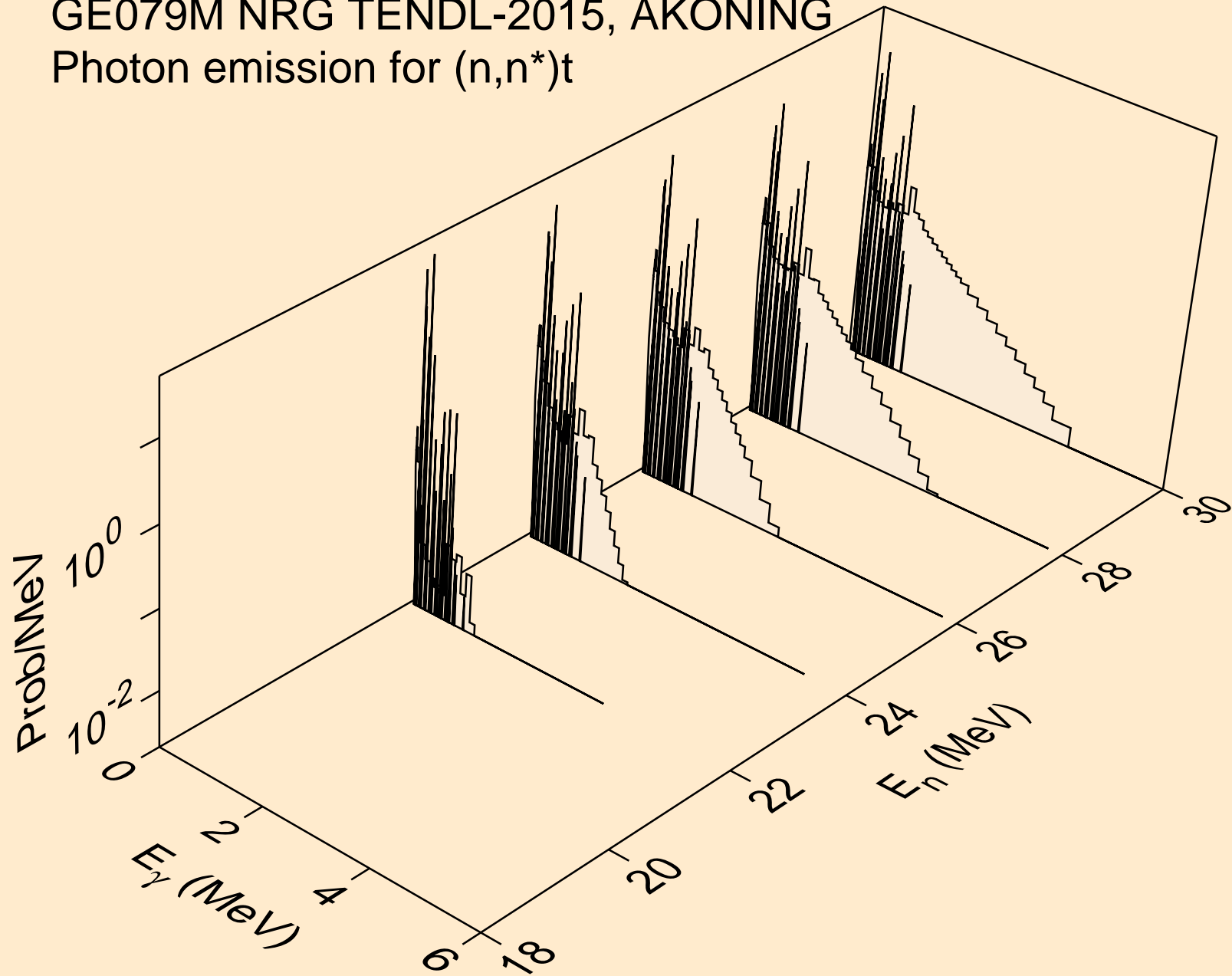
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



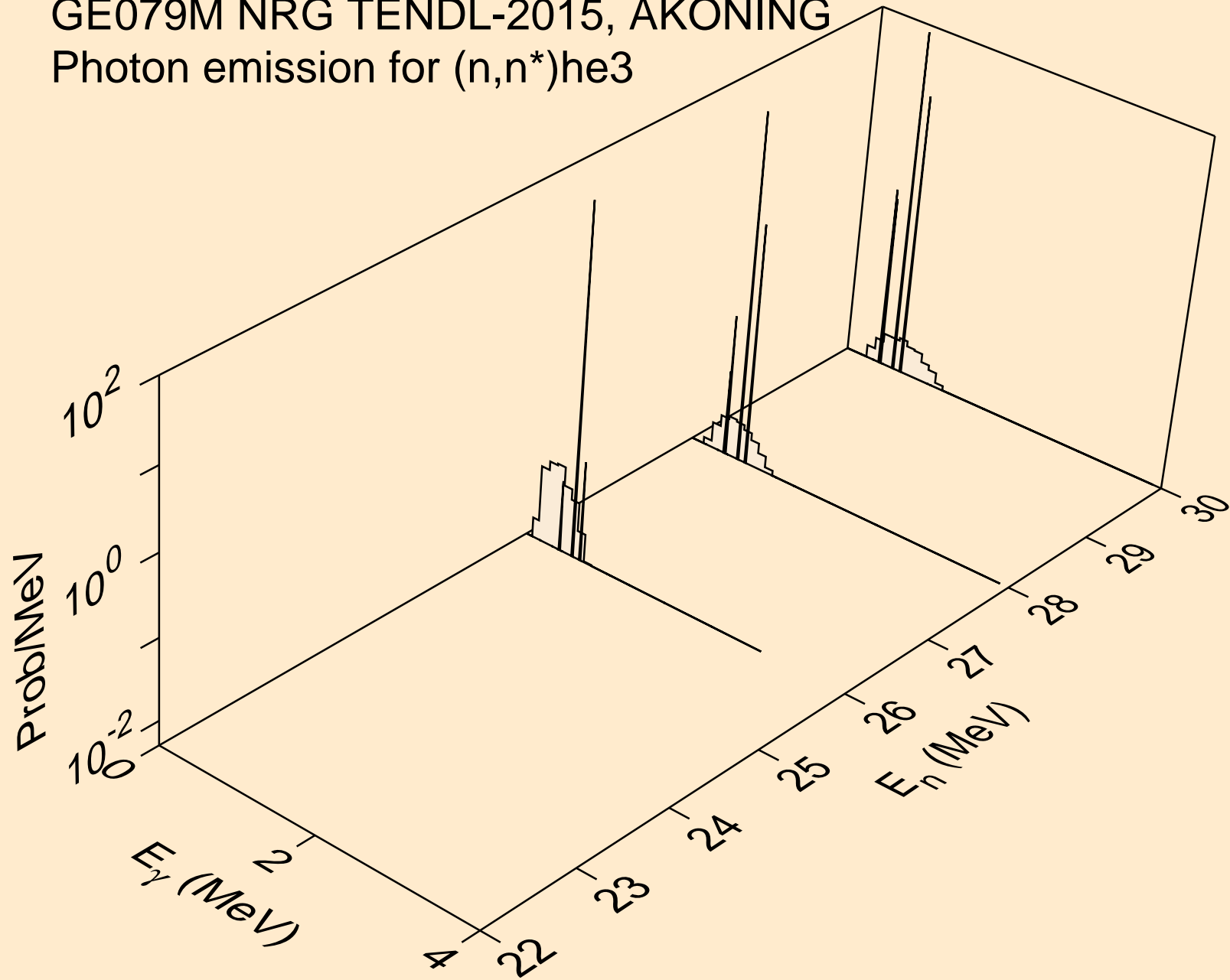
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Photon emission for (n,n\*)d



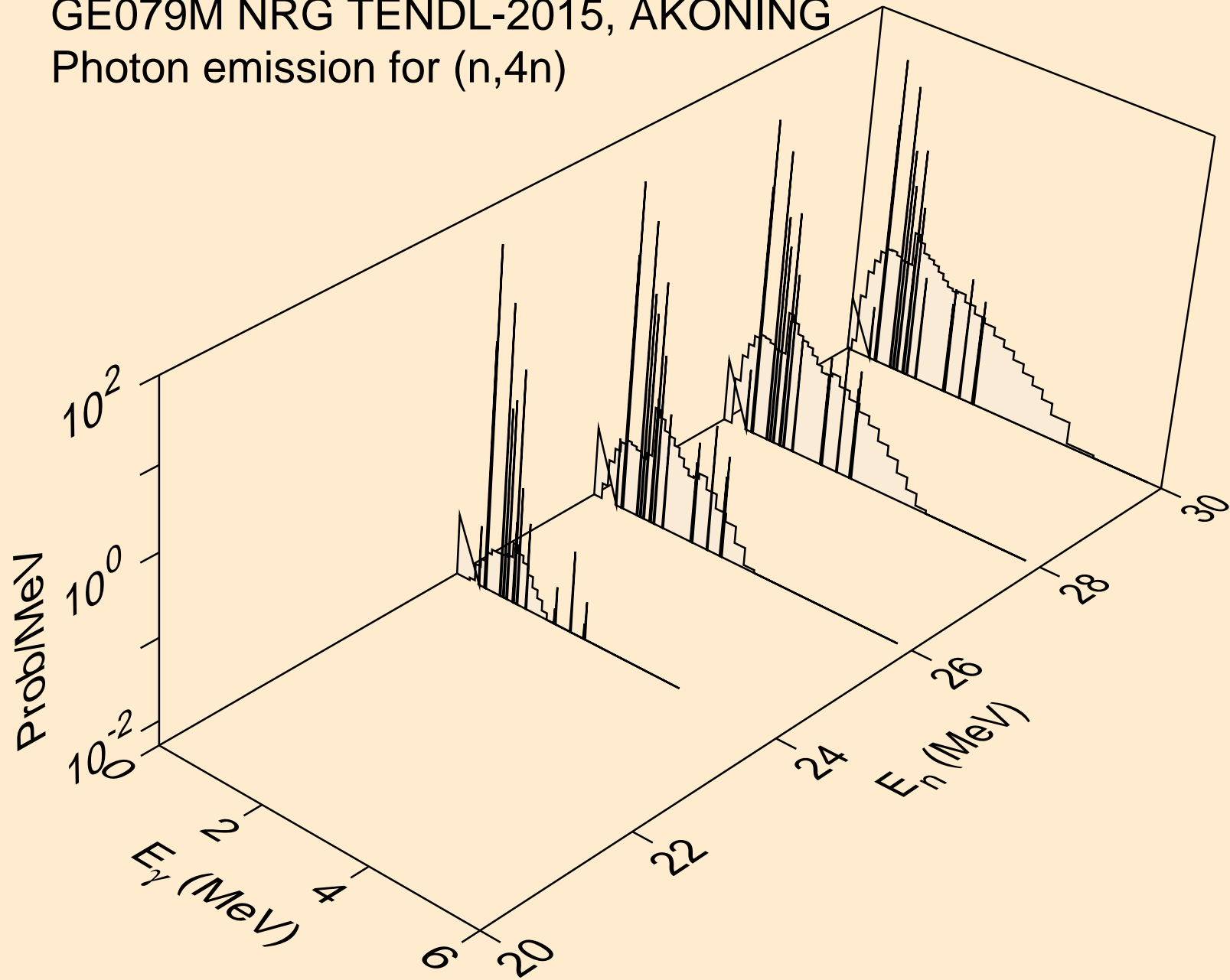
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



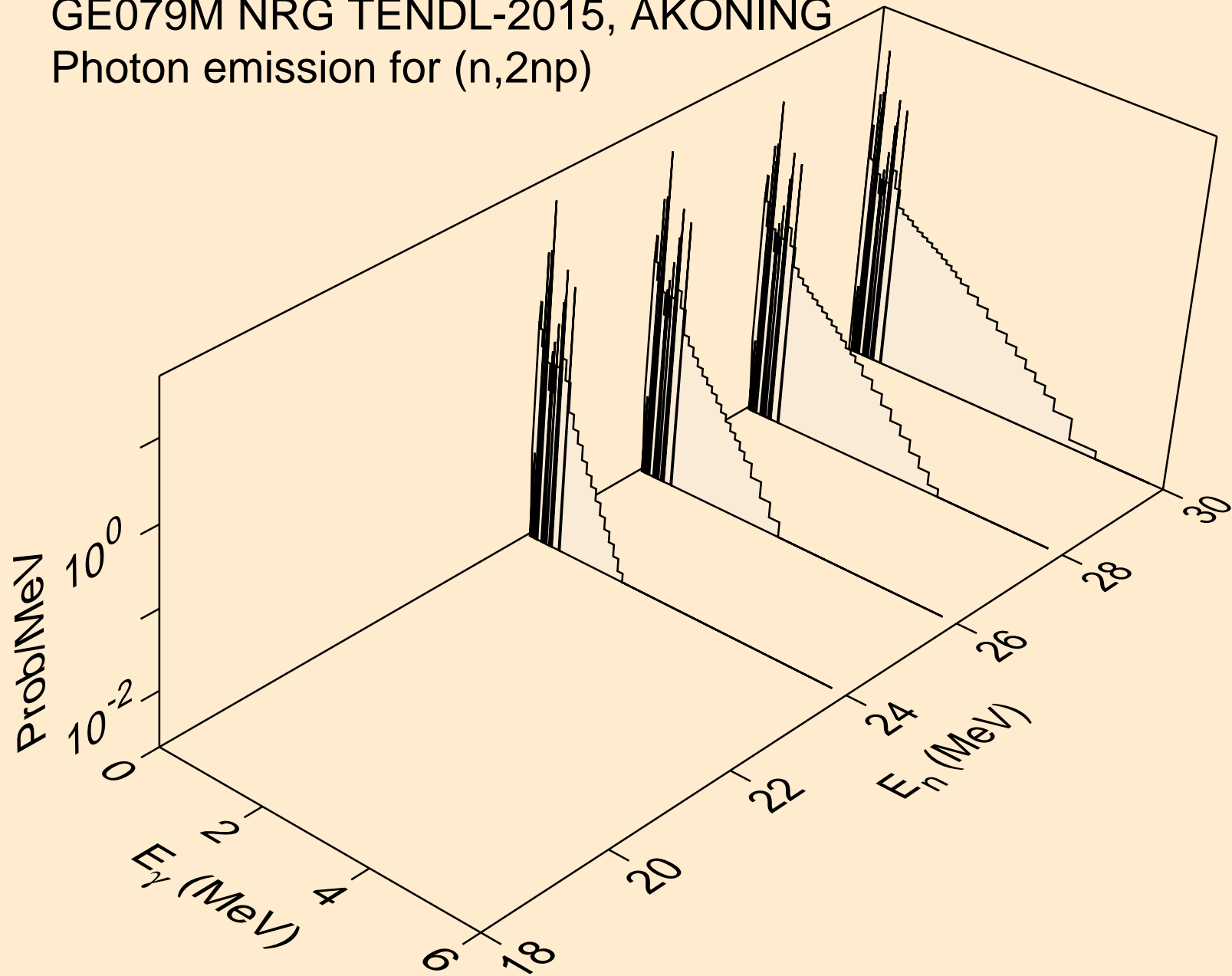
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

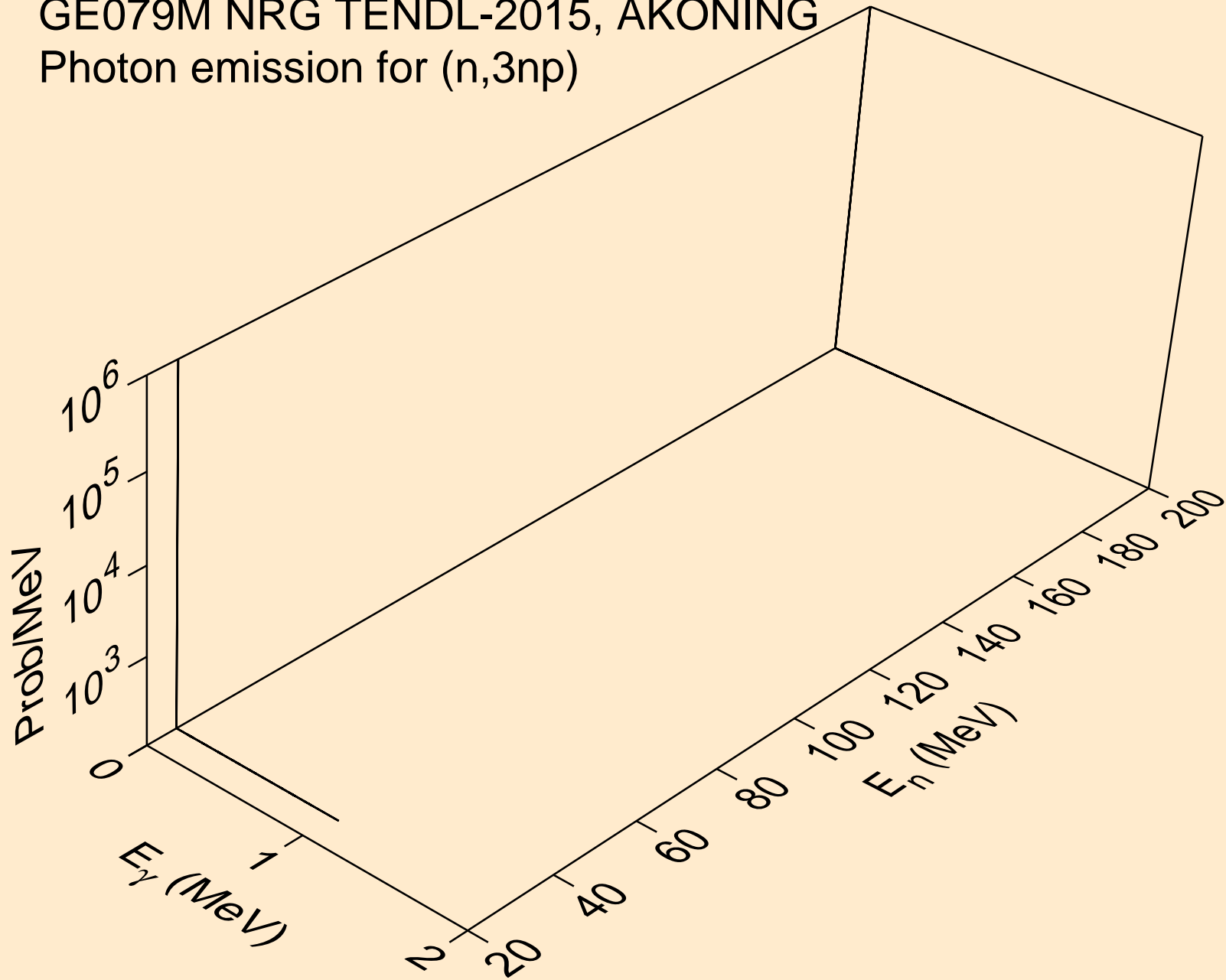


GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

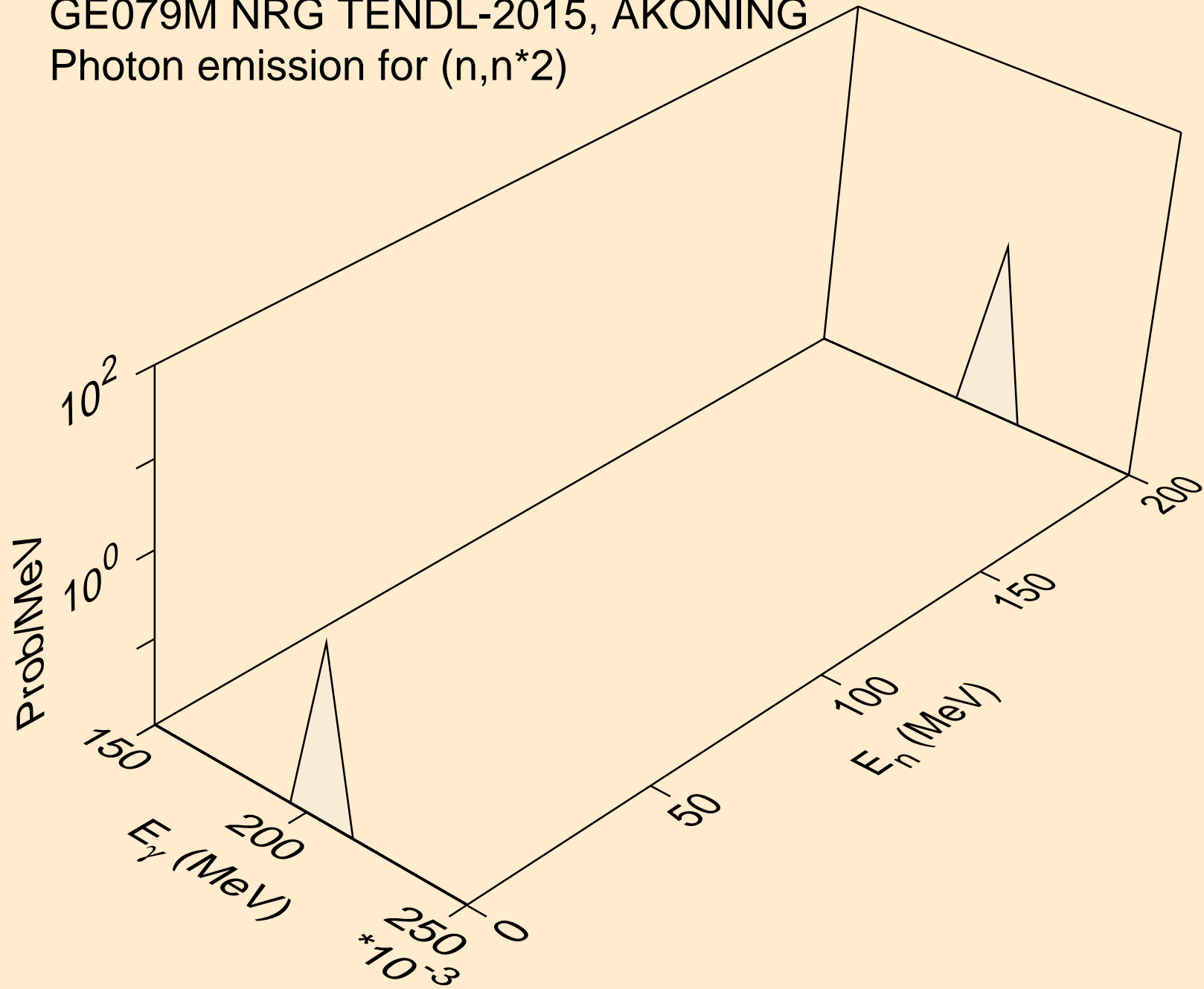




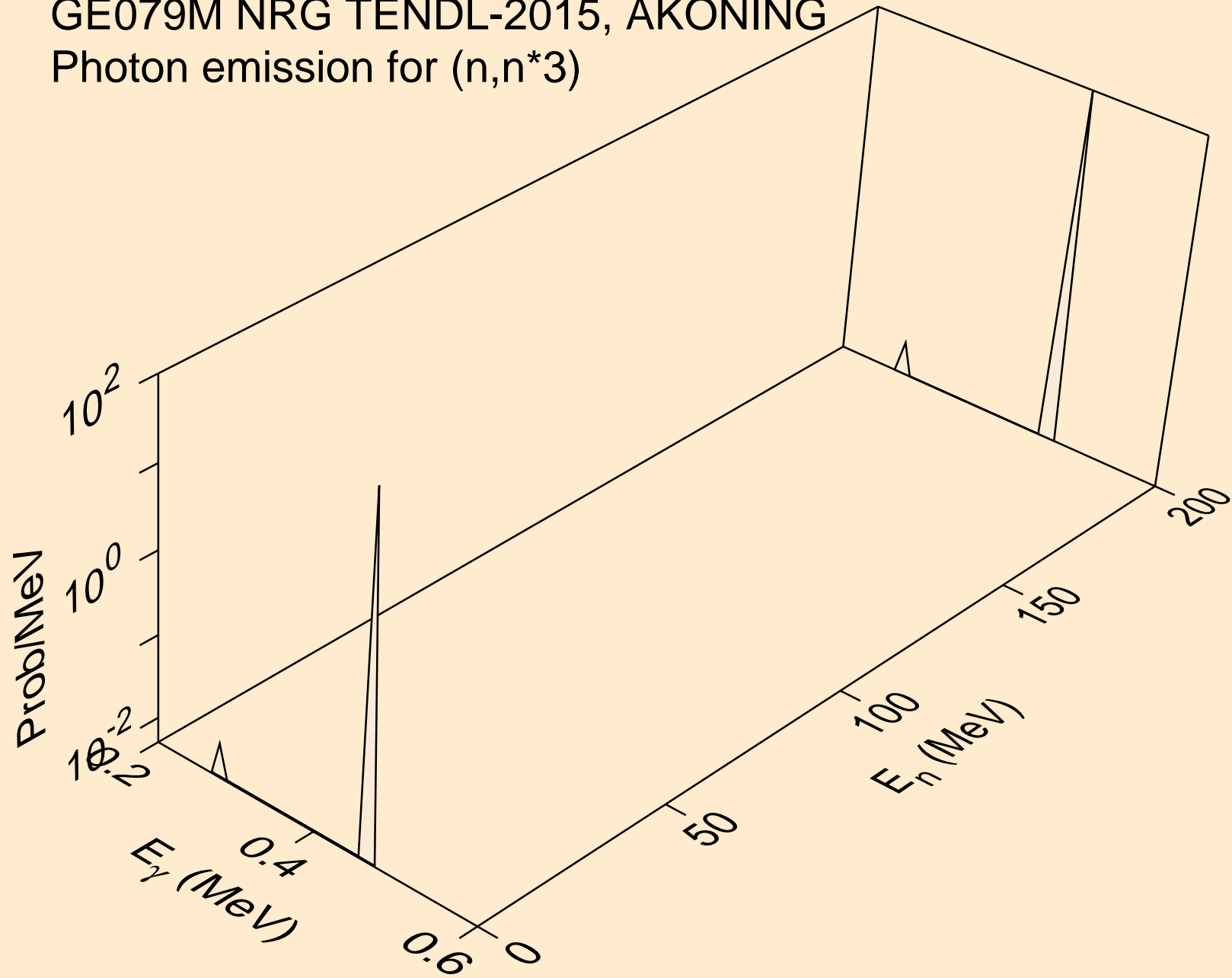
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



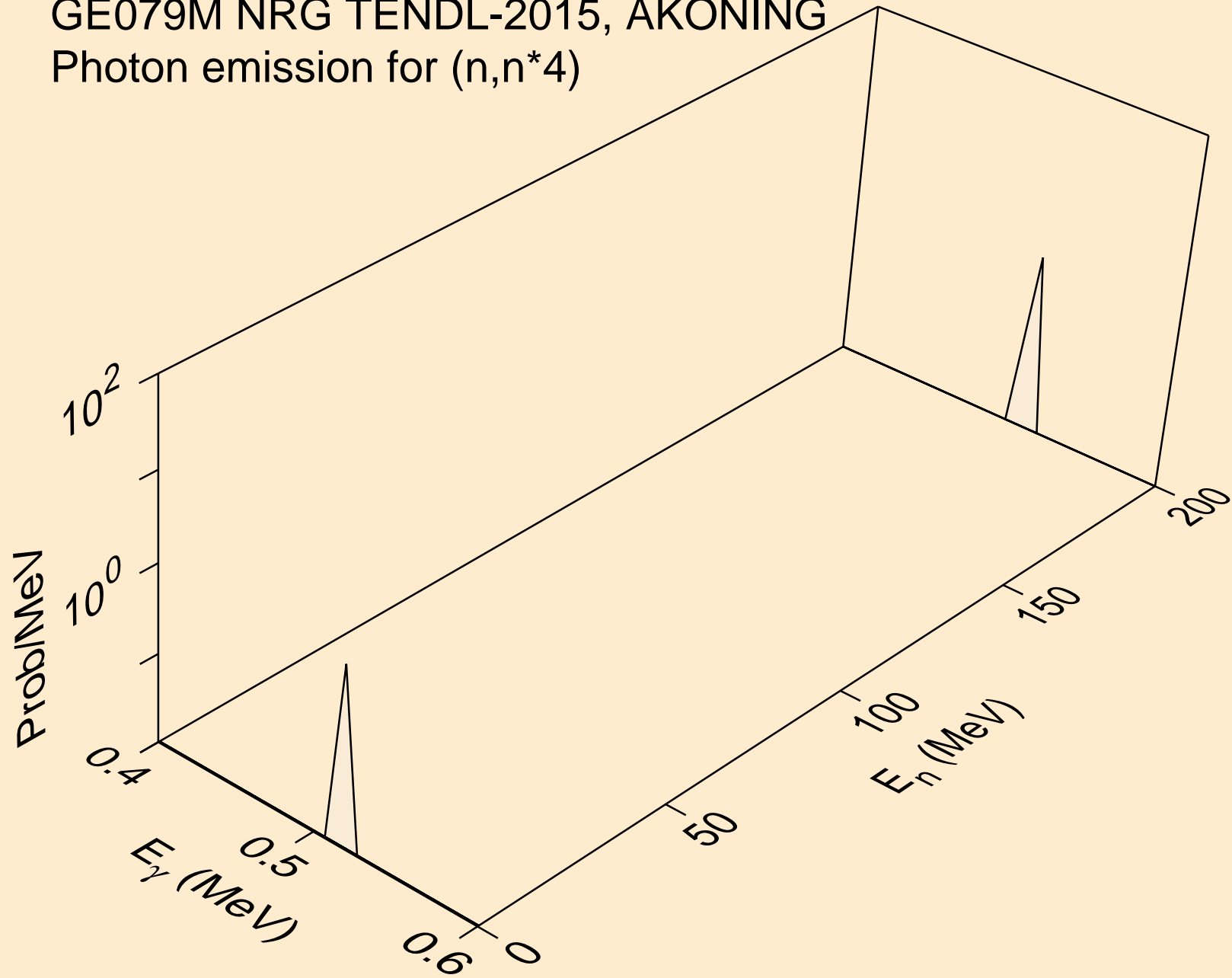
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Photon emission for (n,n\*2)



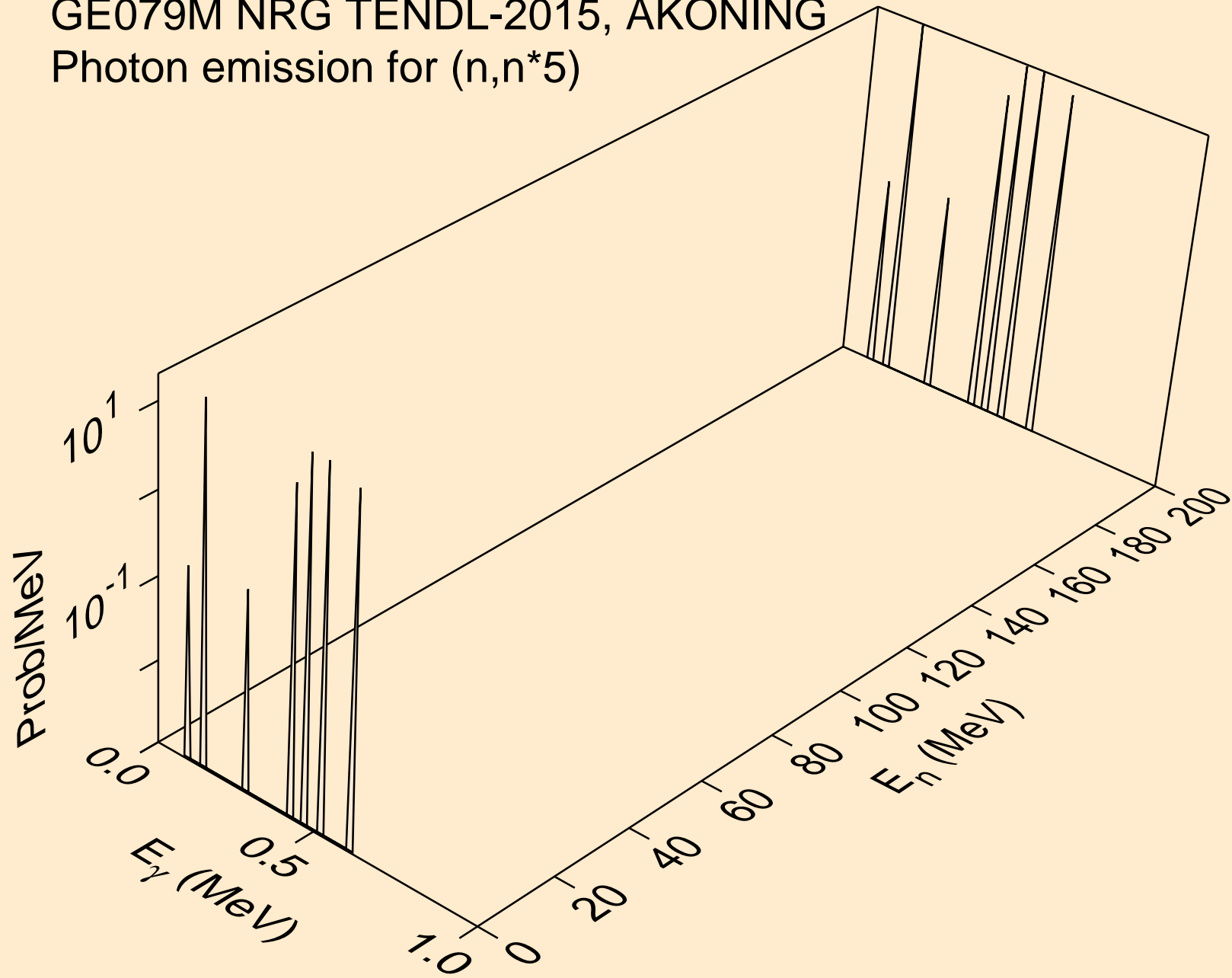
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Photon emission for (n,n\*3)



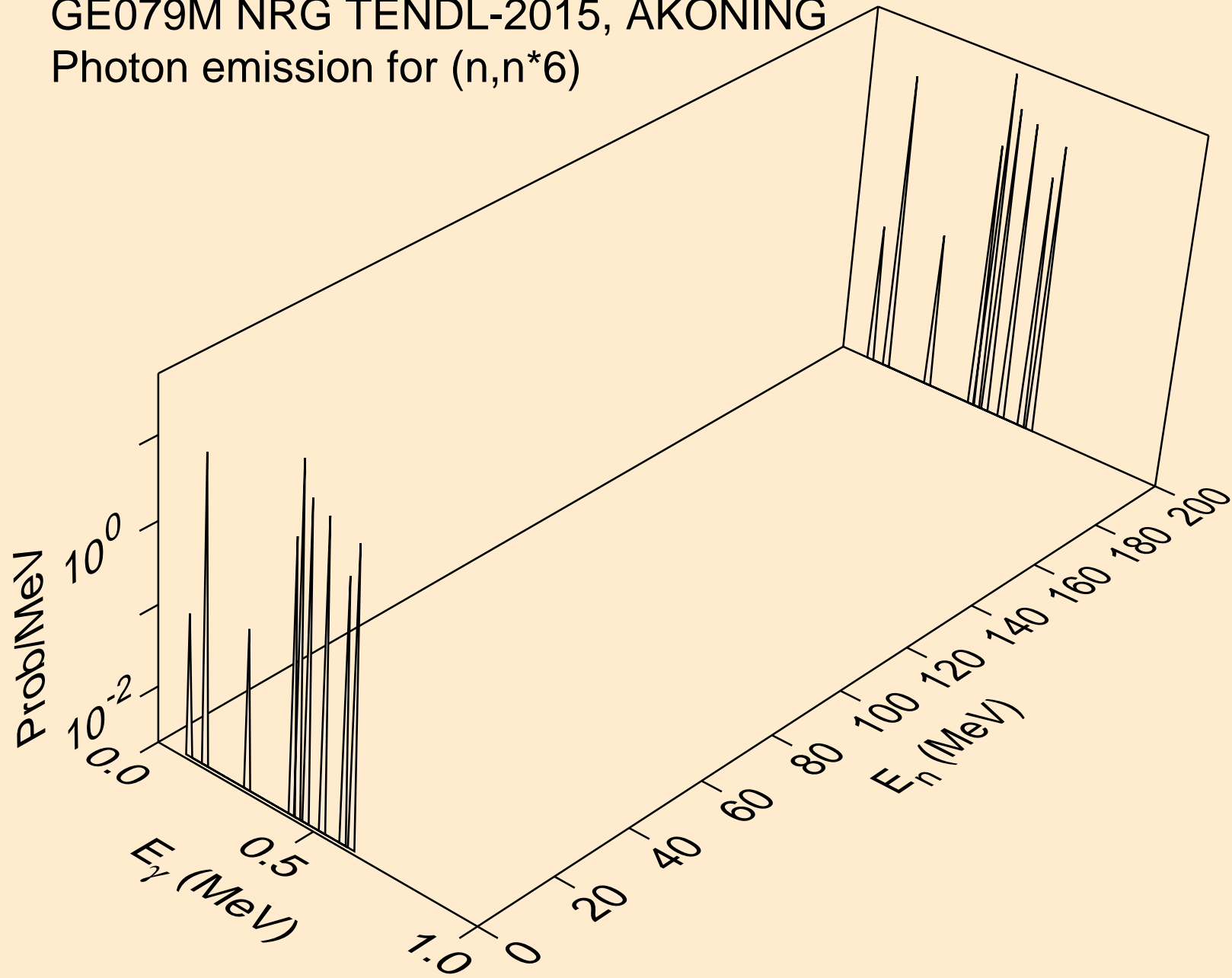
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Photon emission for (n,n\*4)



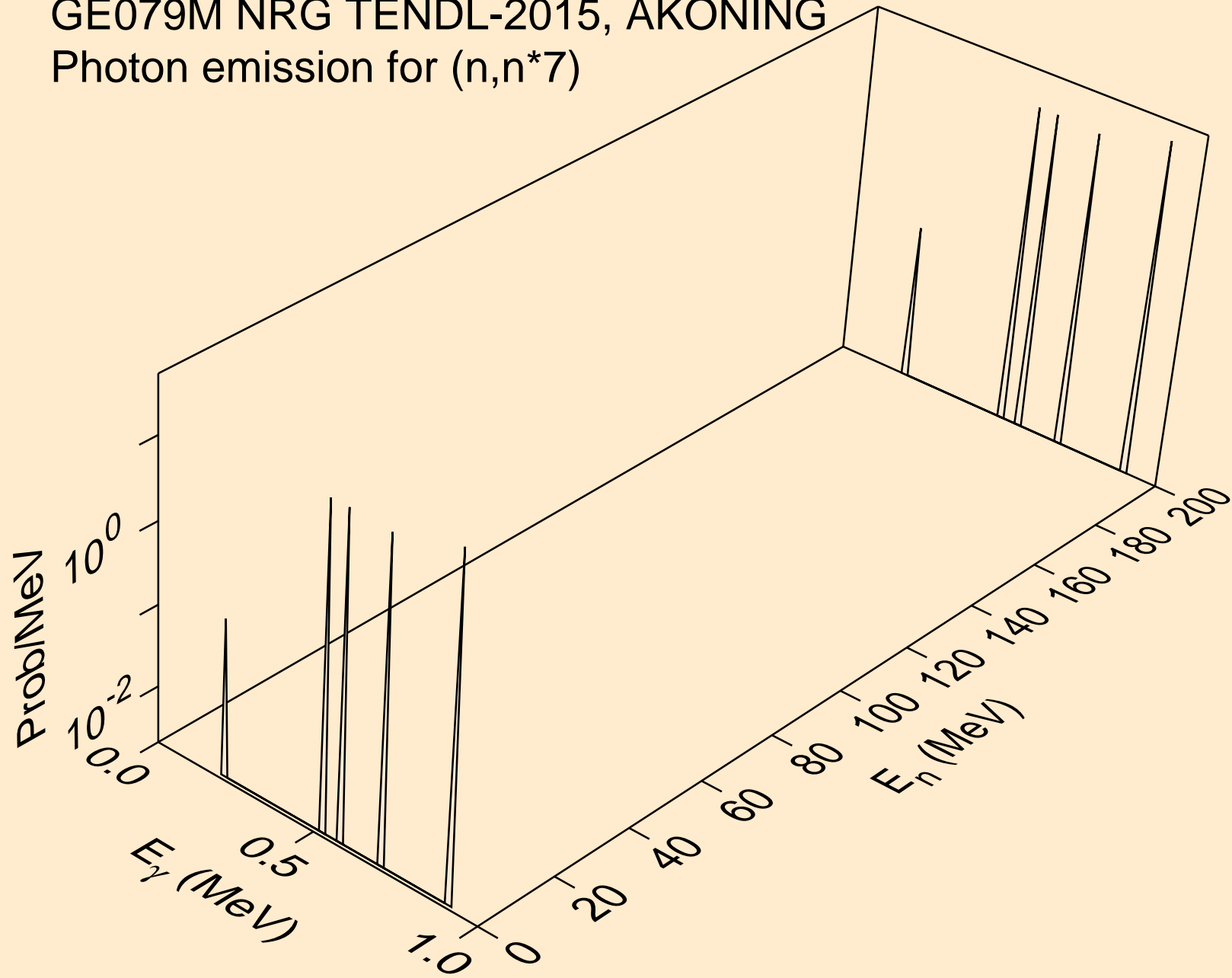
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Photon emission for (n,n\*5)



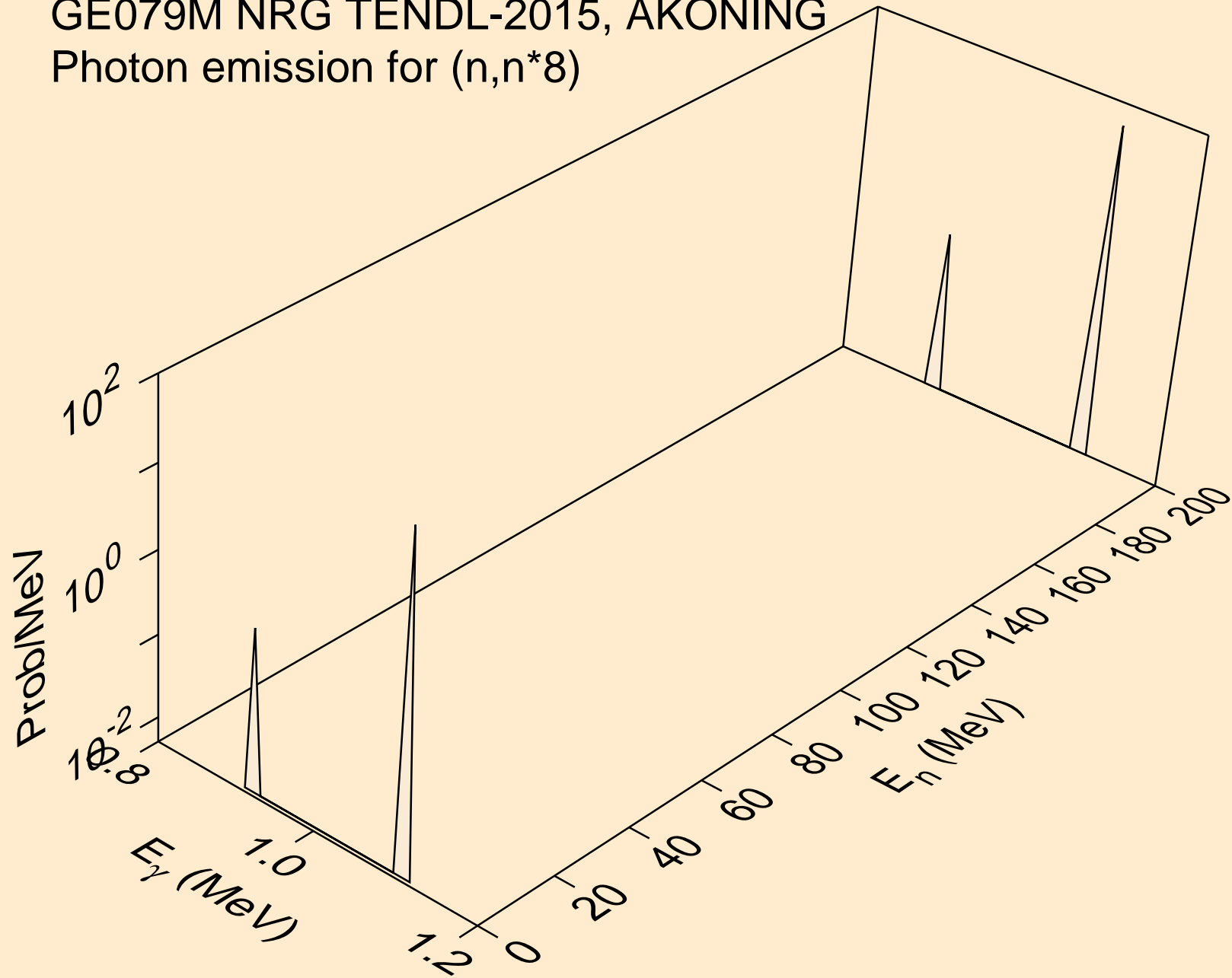
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Photon emission for (n,n\*6)



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*7)

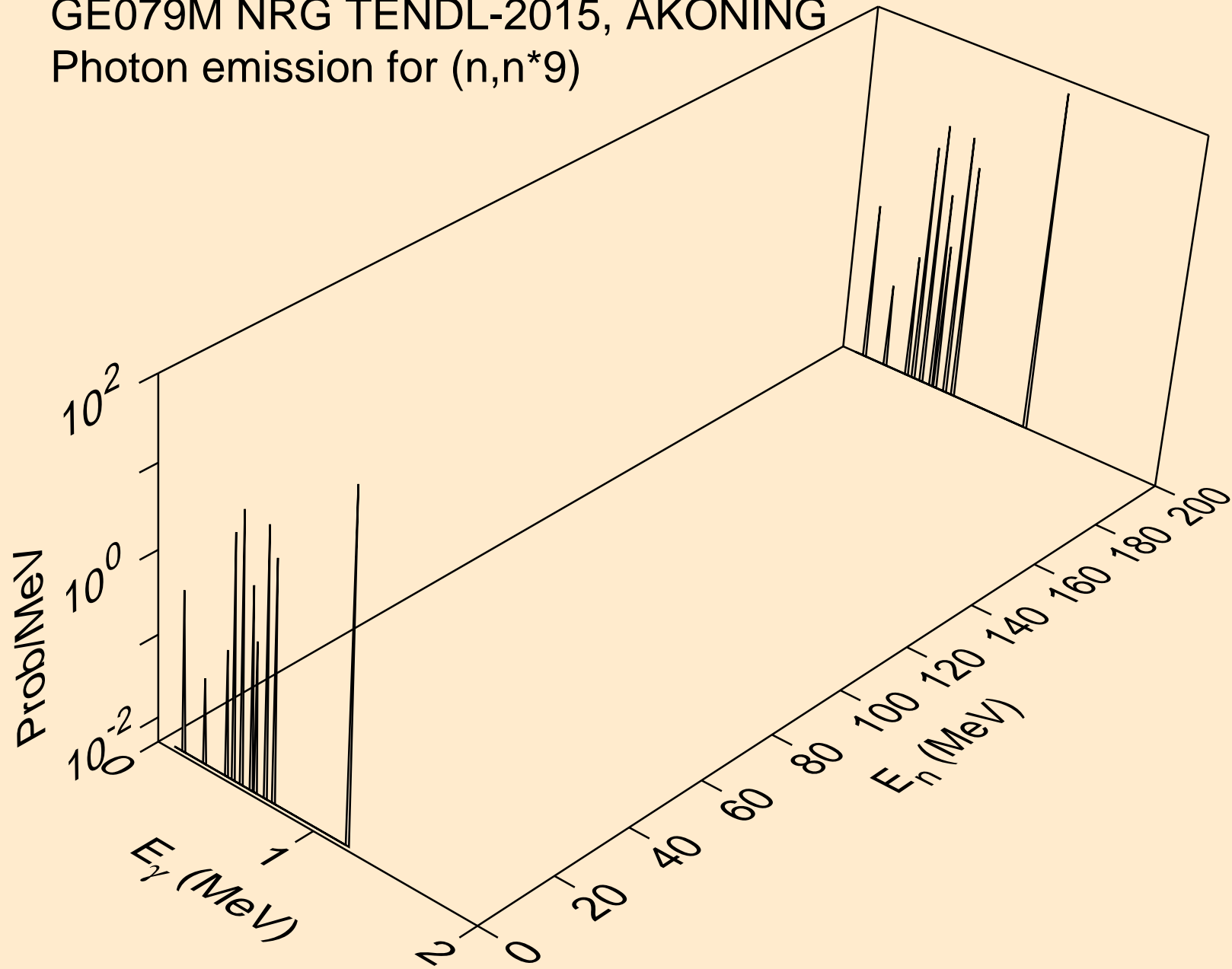


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Photon emission for (n,n\*8)

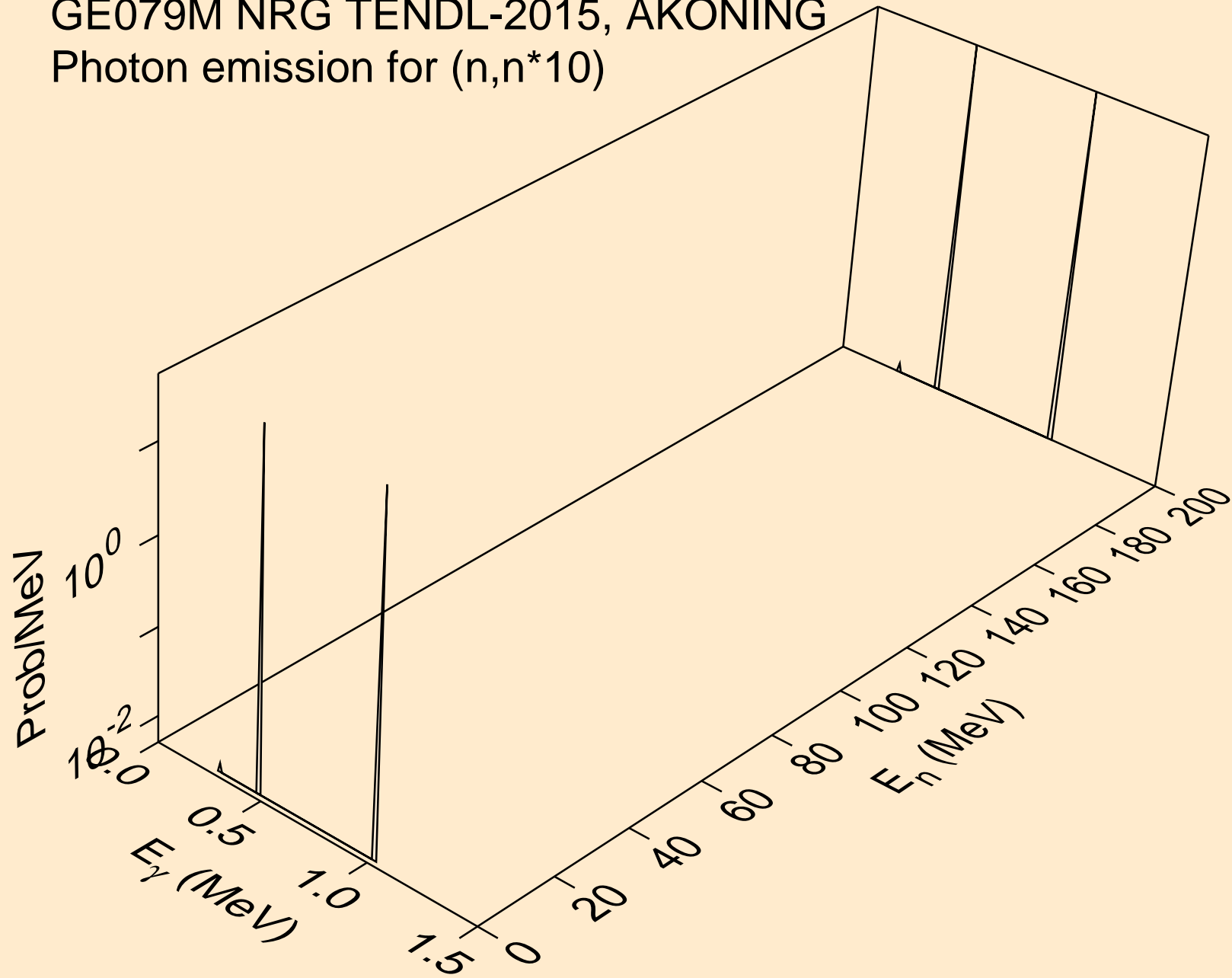




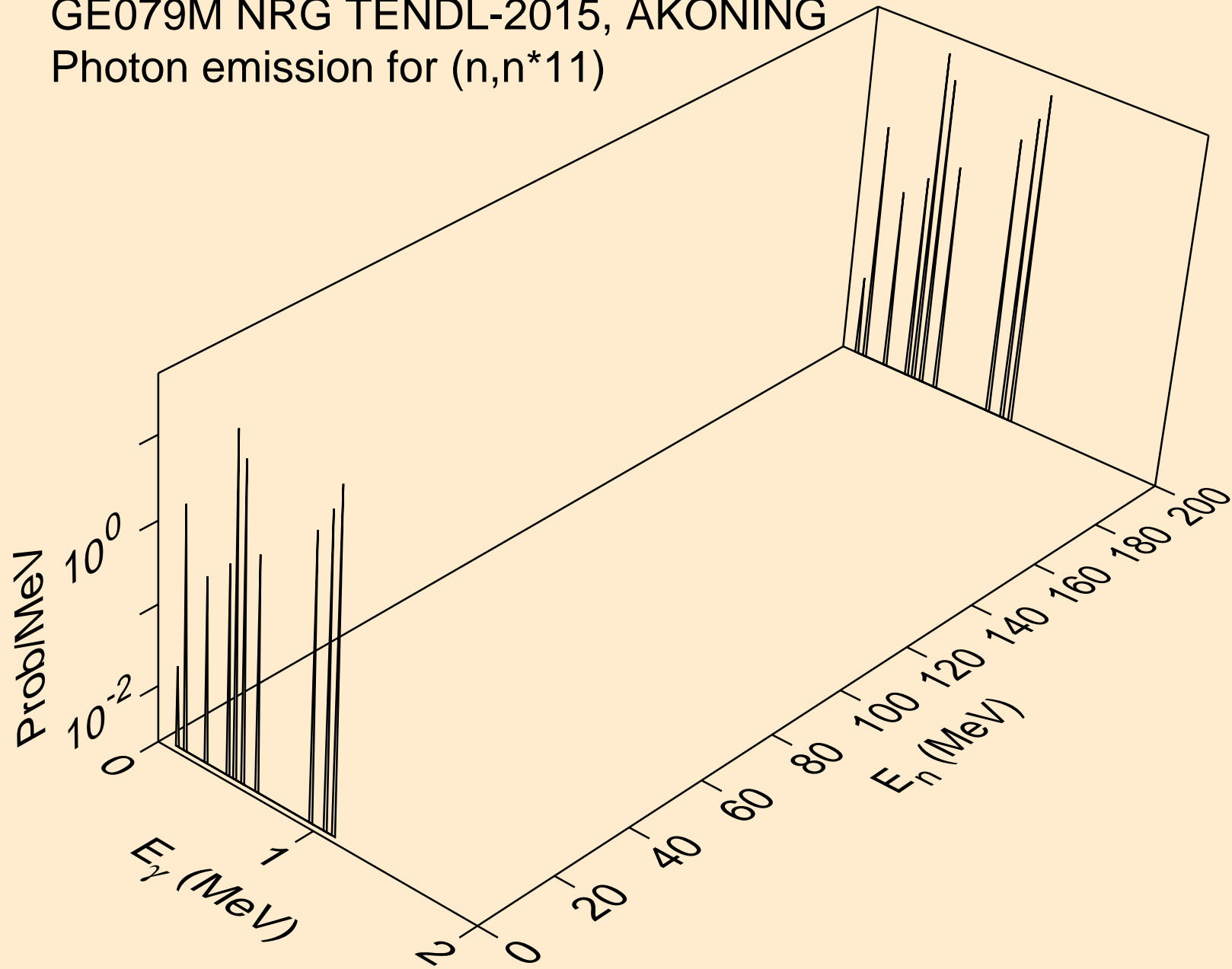
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Photon emission for (n,n\*9)



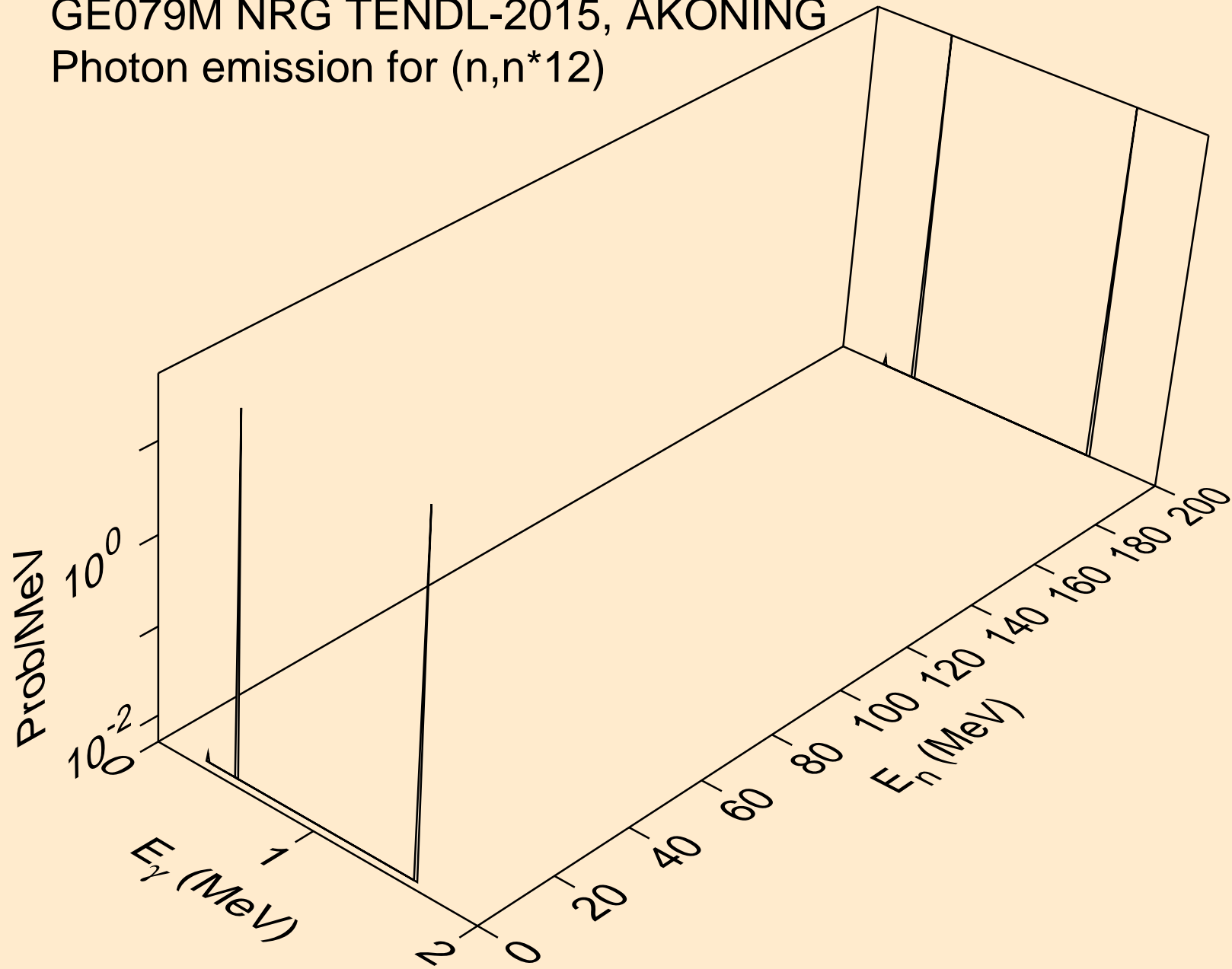
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Photon emission for (n,n\*10)



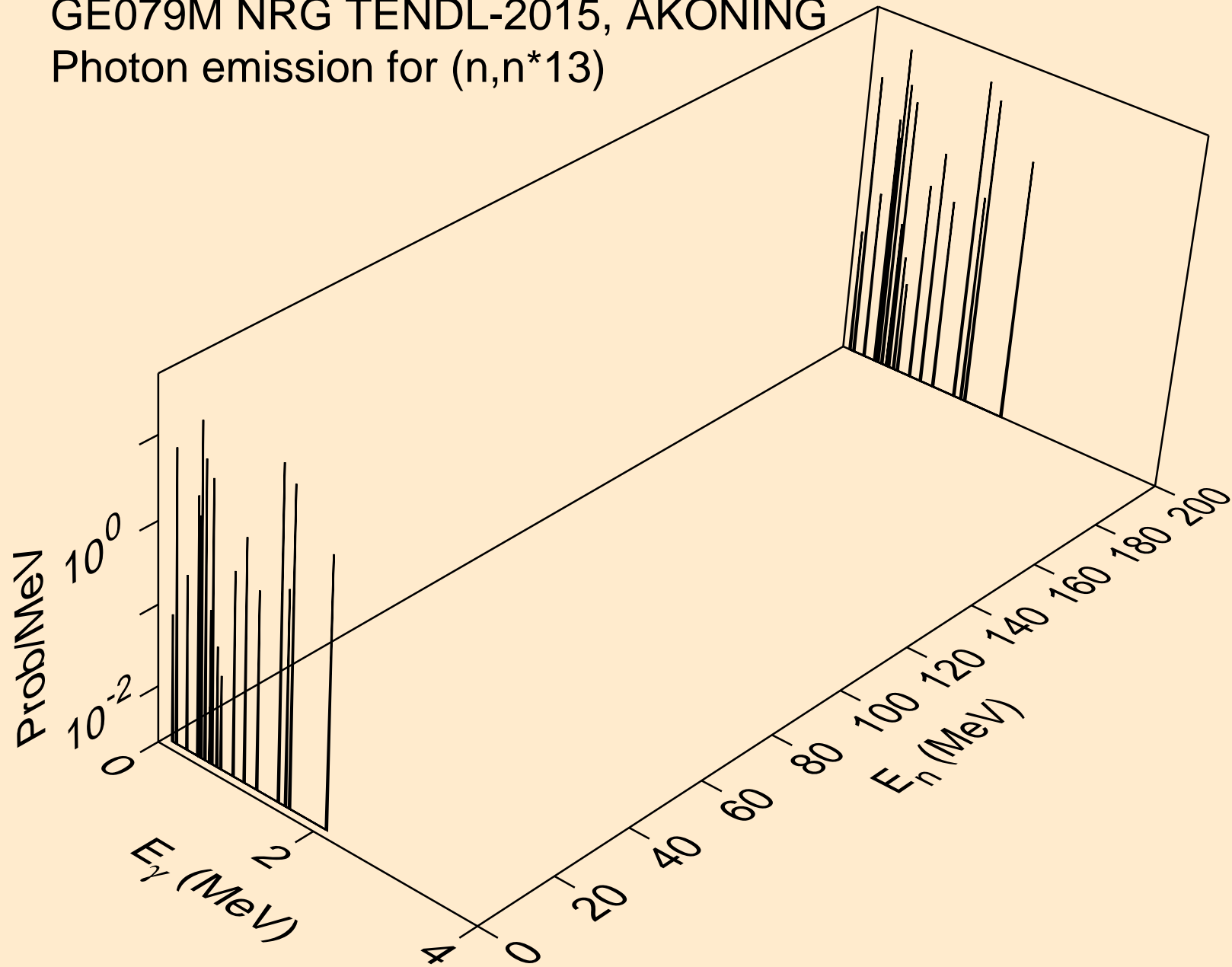
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Photon emission for (n,n\*11)



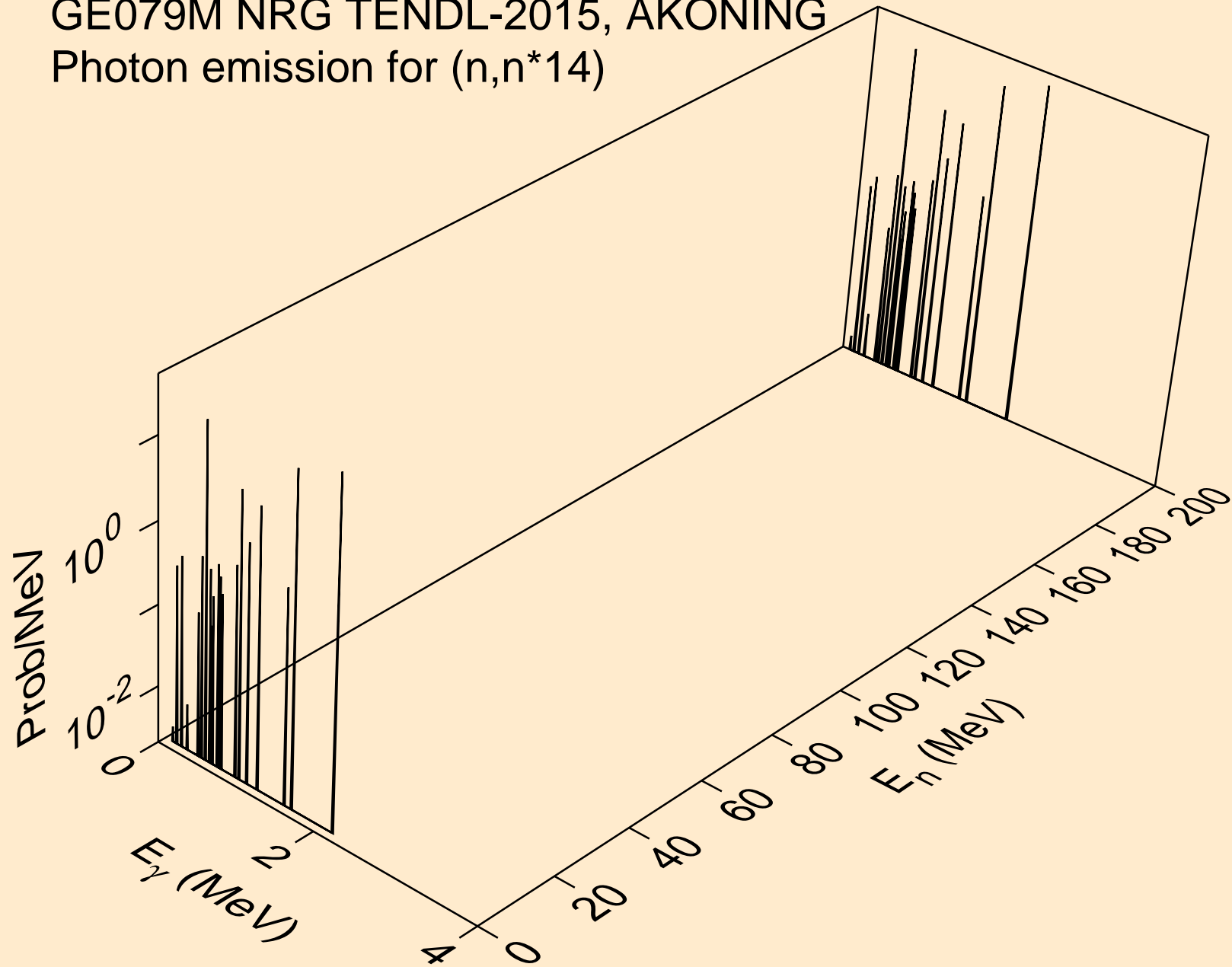
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Photon emission for (n,n\*12)



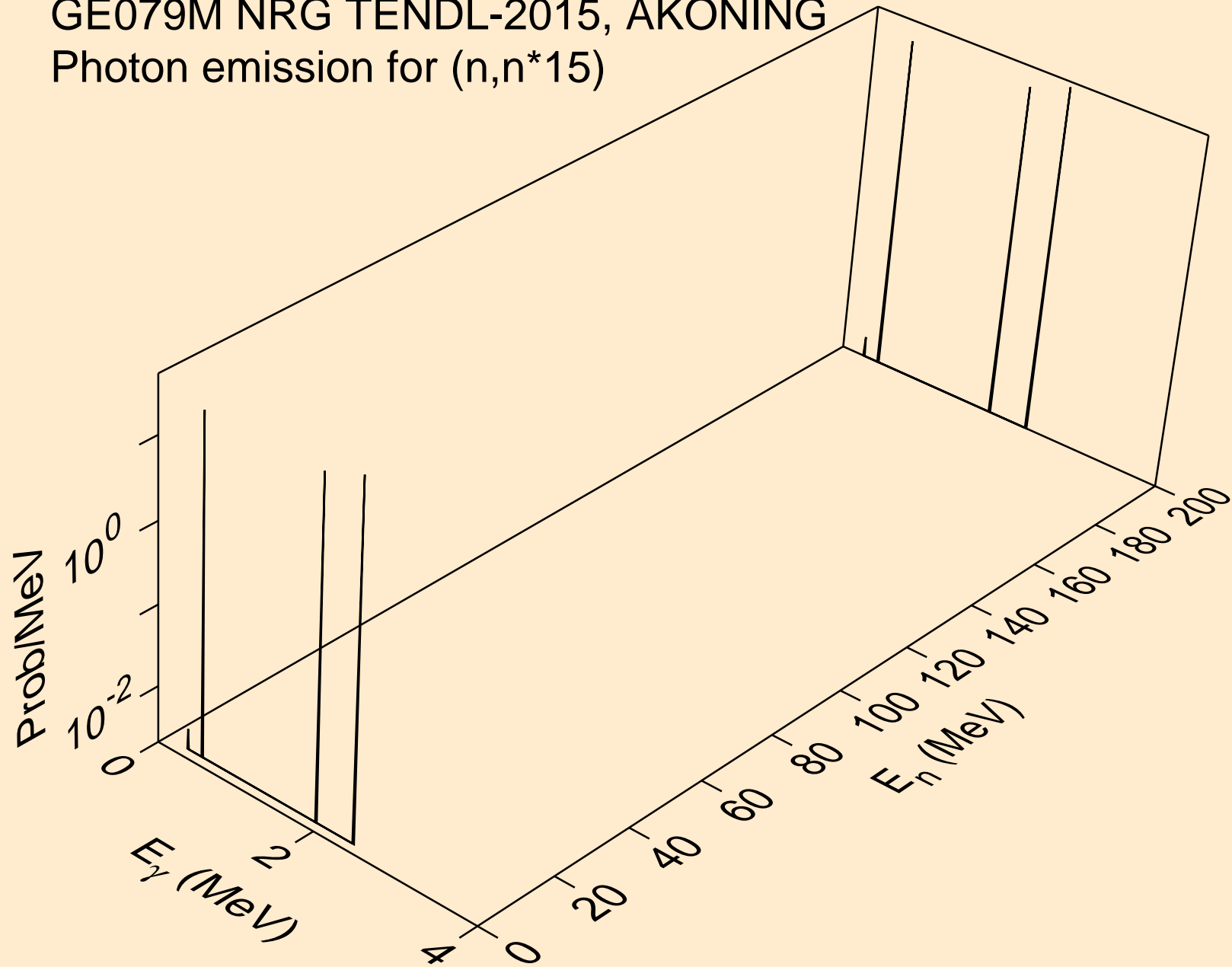
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Photon emission for (n,n\*13)



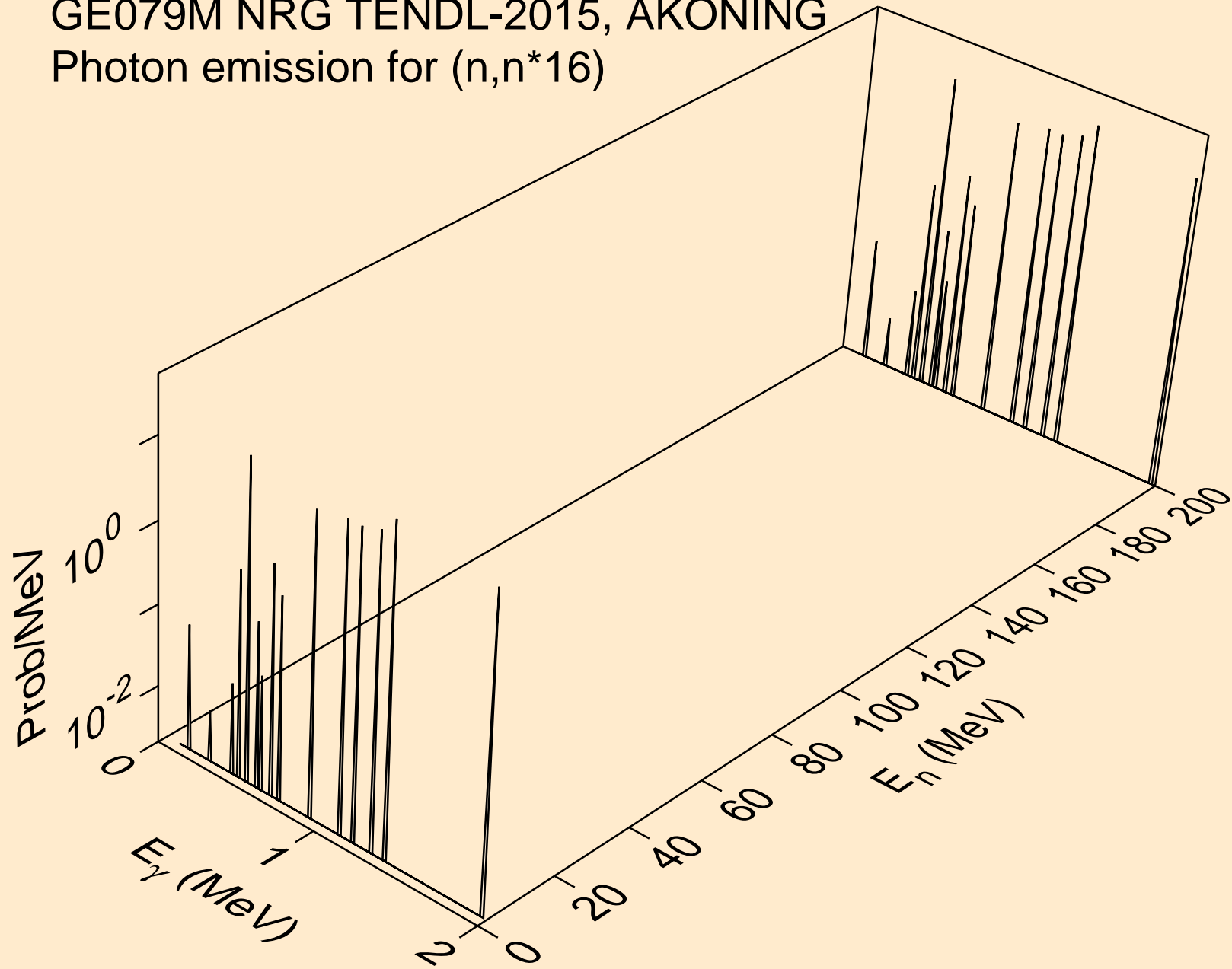
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Photon emission for (n,n\*14)



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)

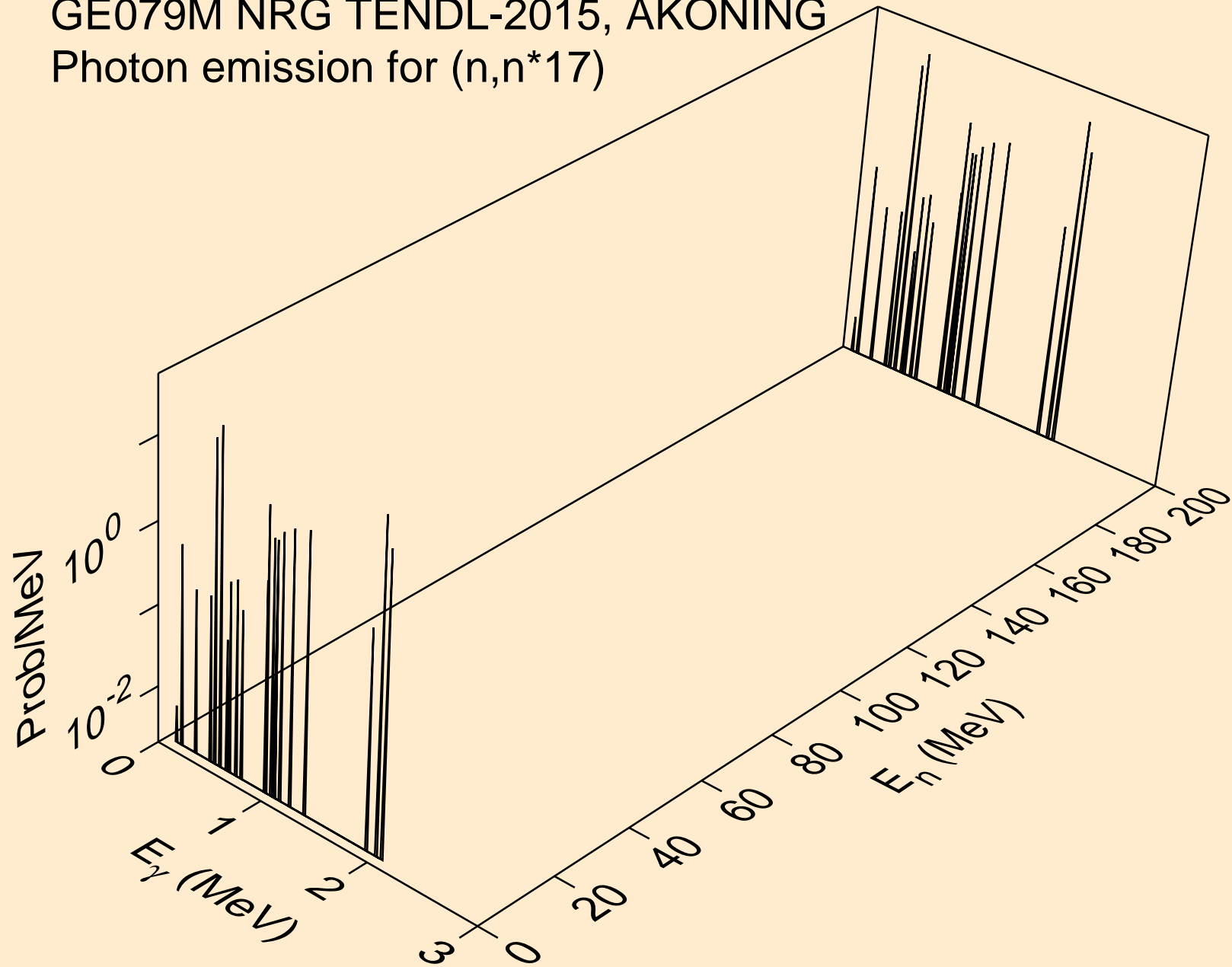


GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*16)

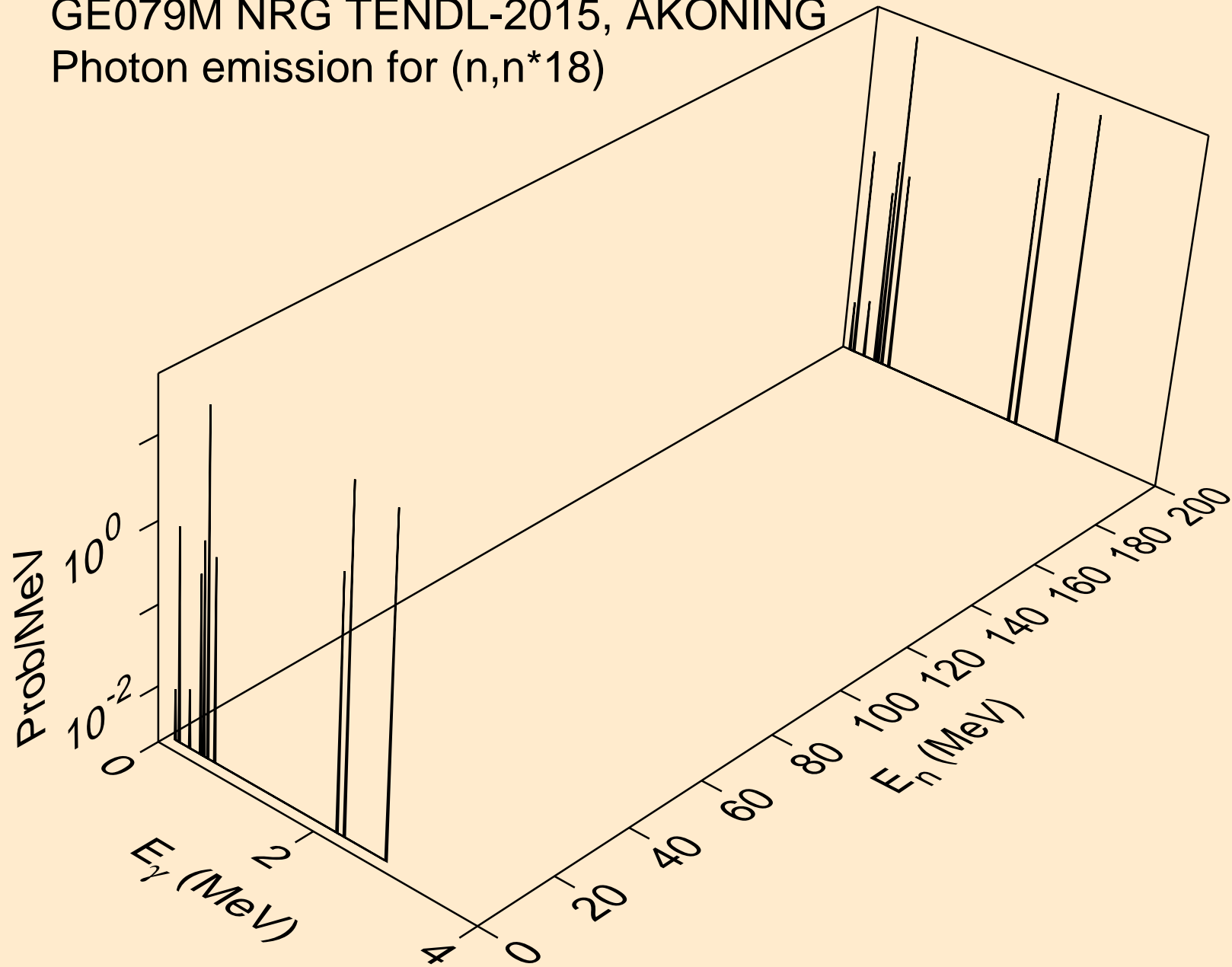




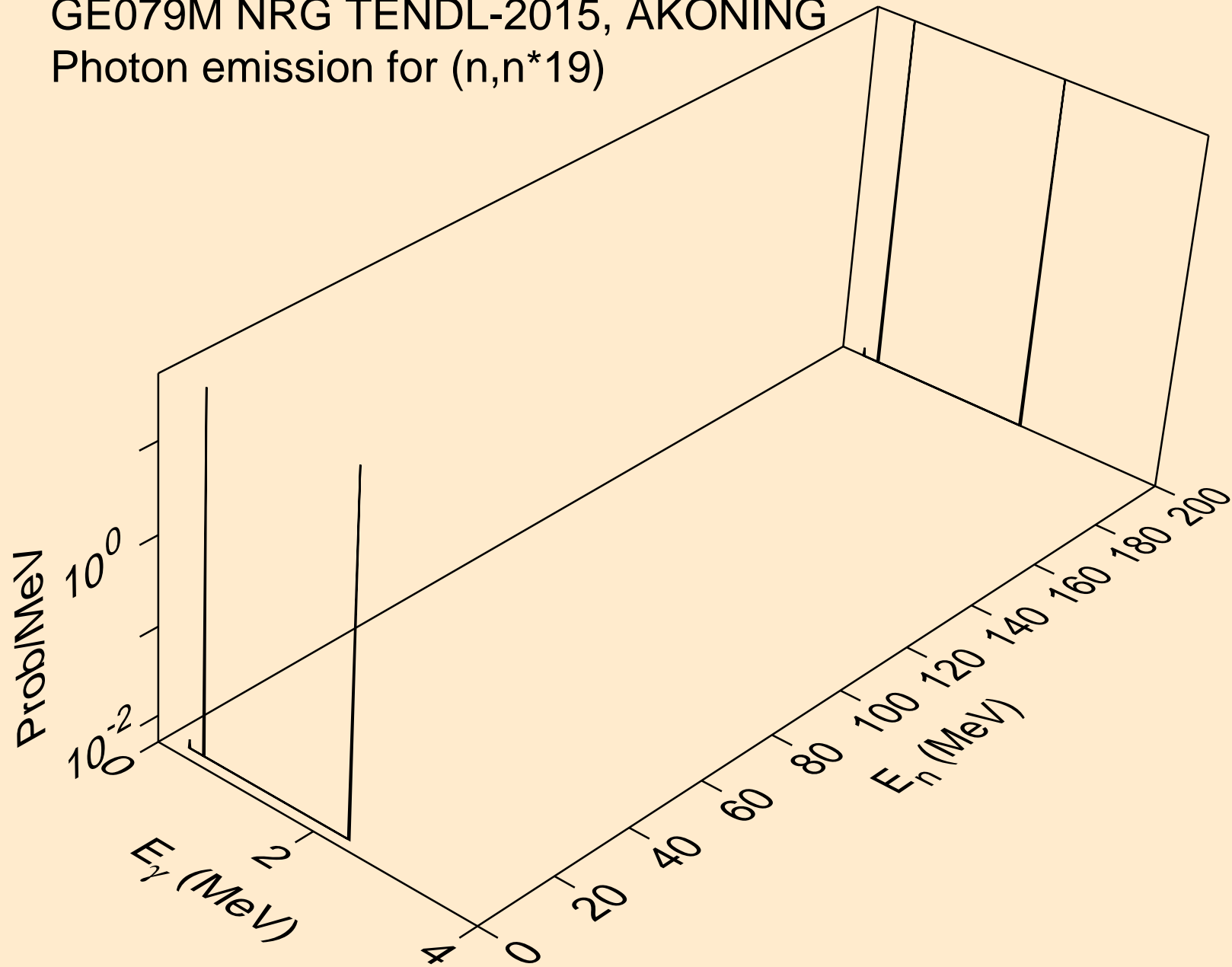
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Photon emission for (n,n\*17)



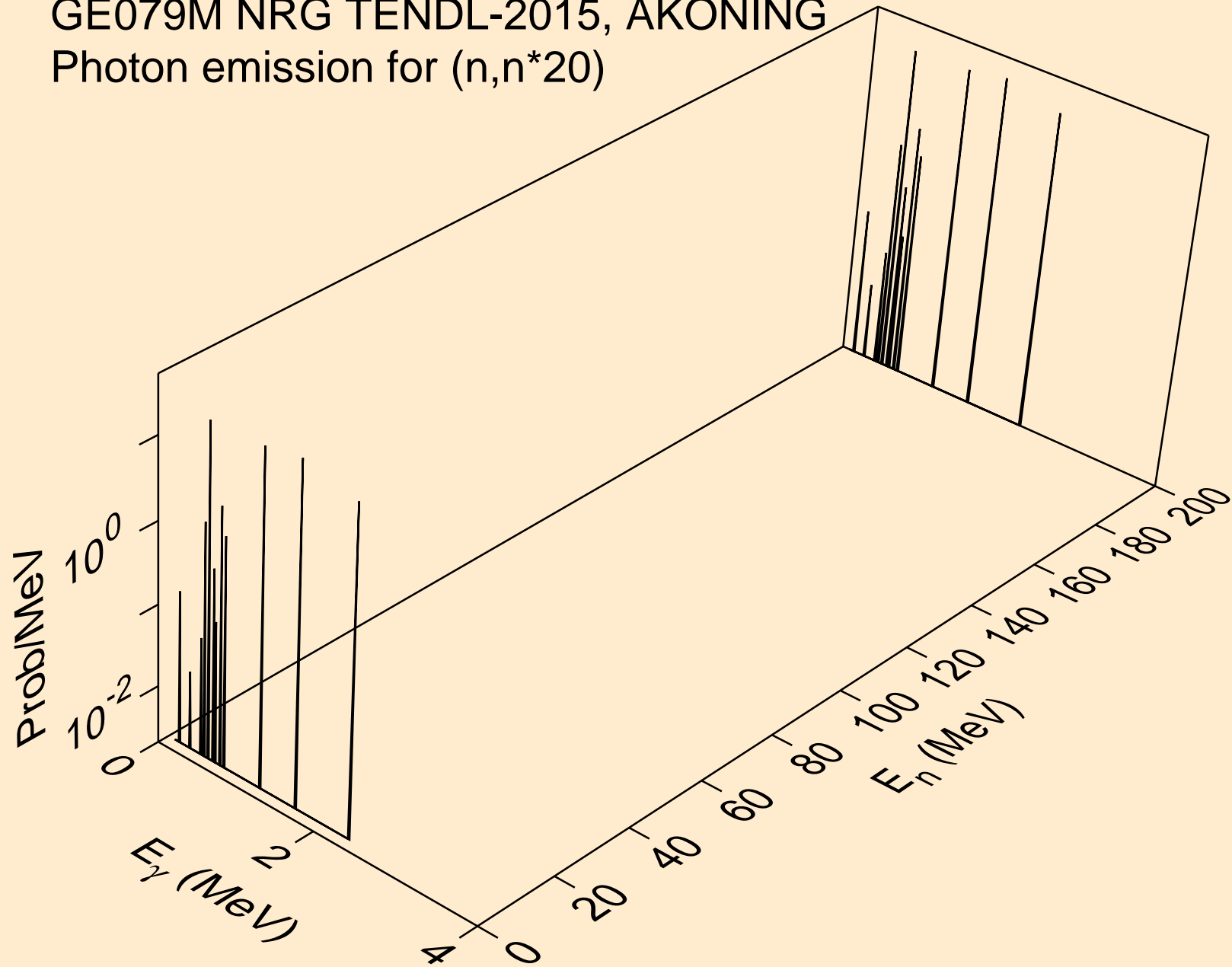
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Photon emission for (n,n\*18)



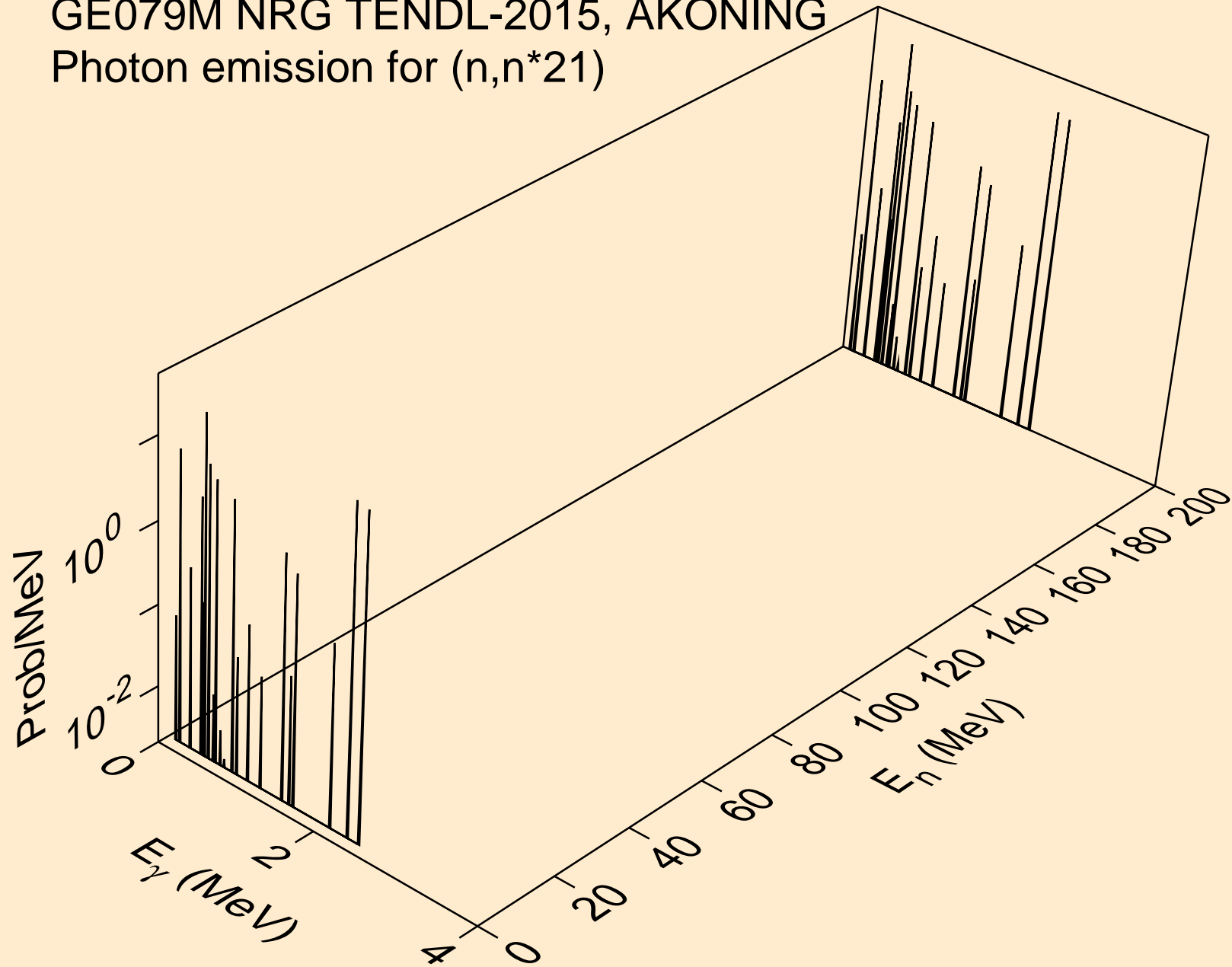
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Photon emission for (n,n\*19)



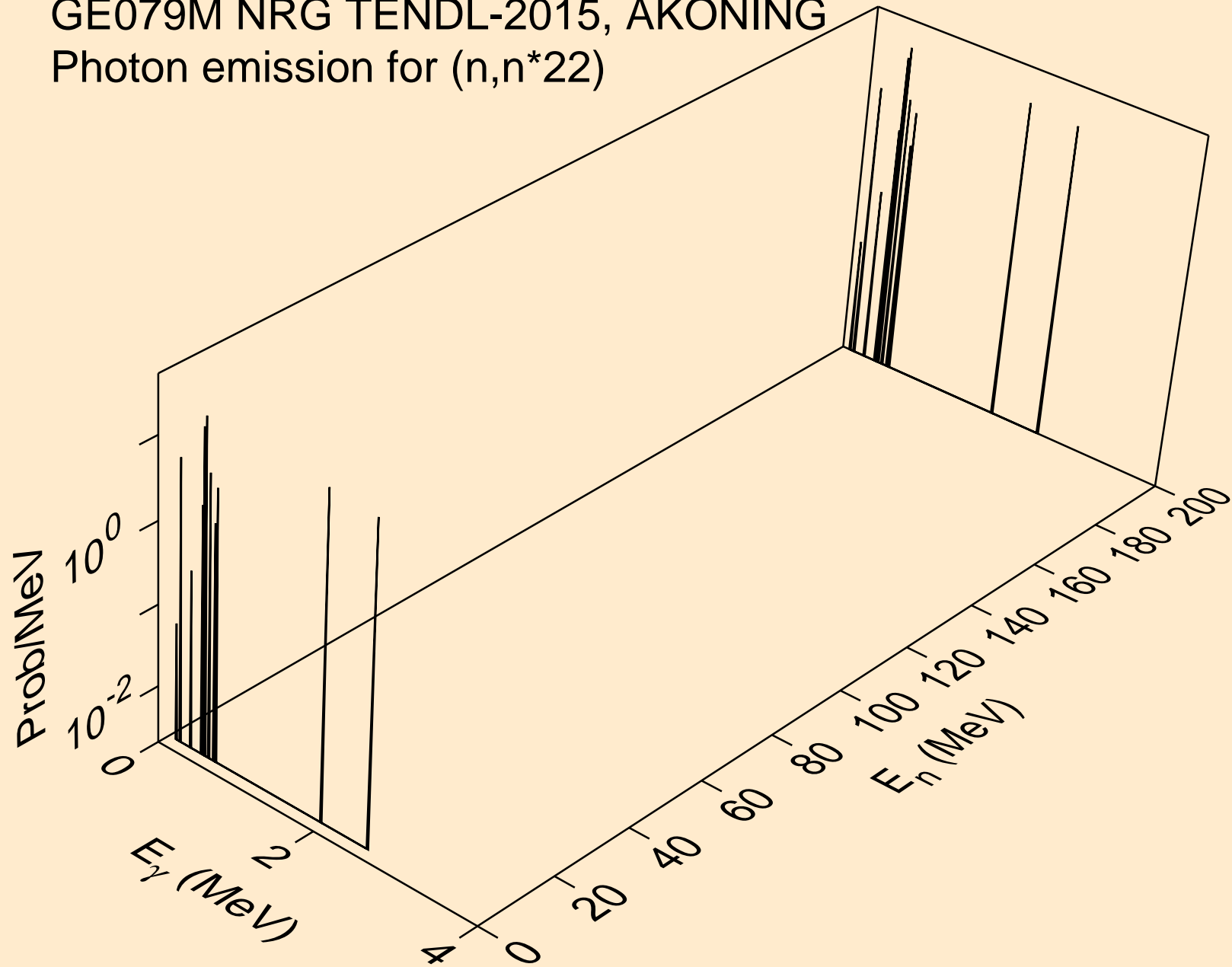
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Photon emission for (n,n\*20)



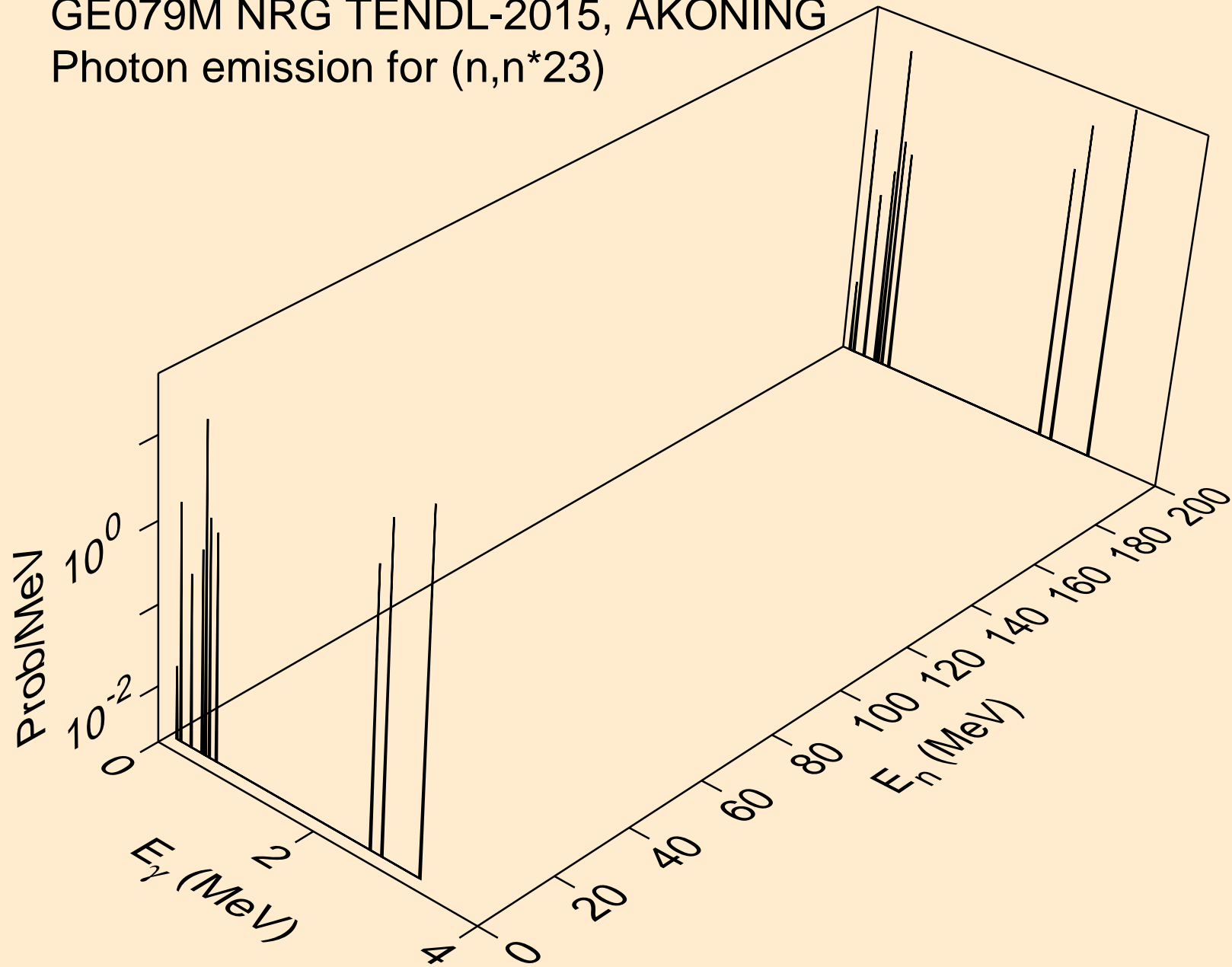
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Photon emission for (n,n\*21)



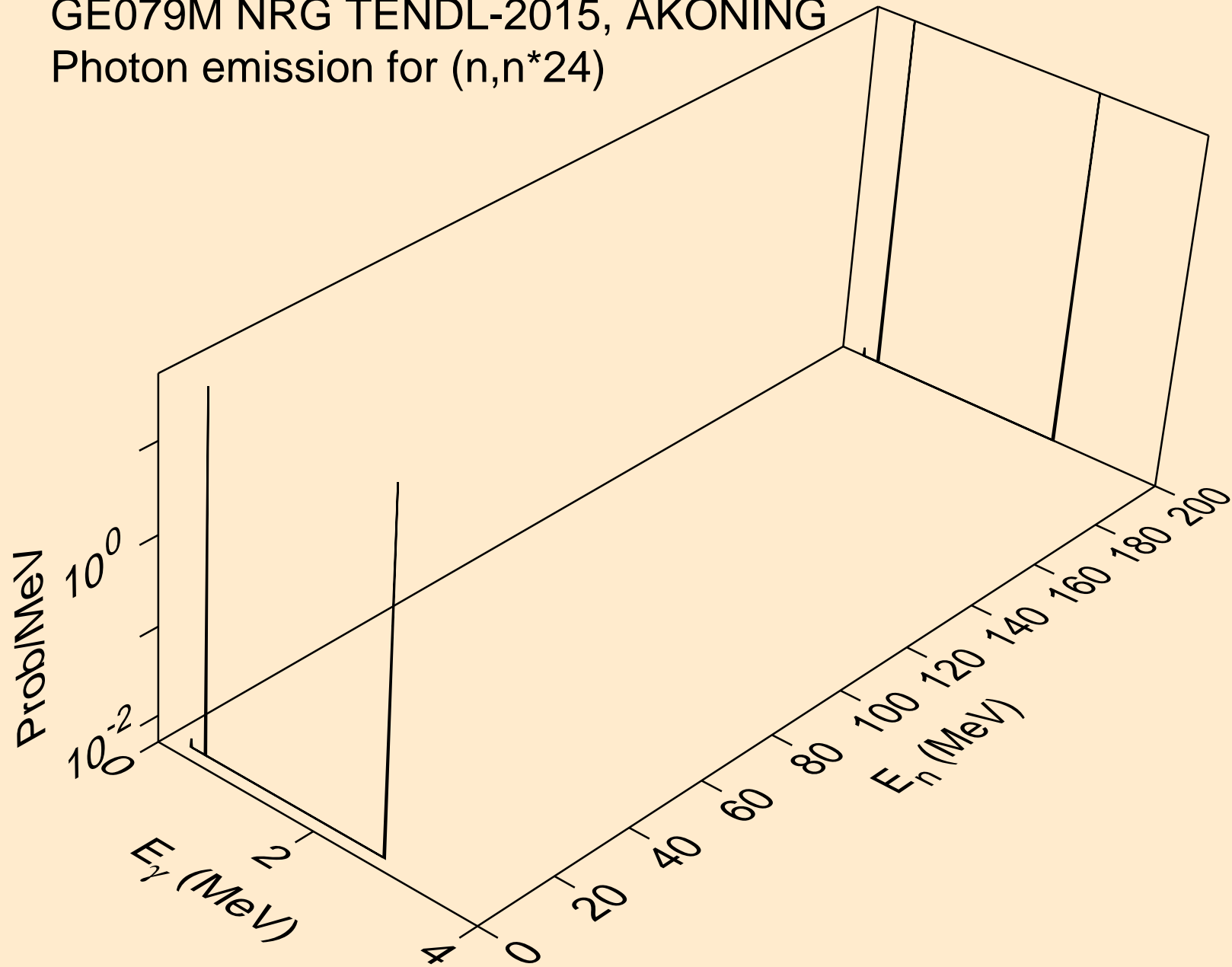
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*22)



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*23)

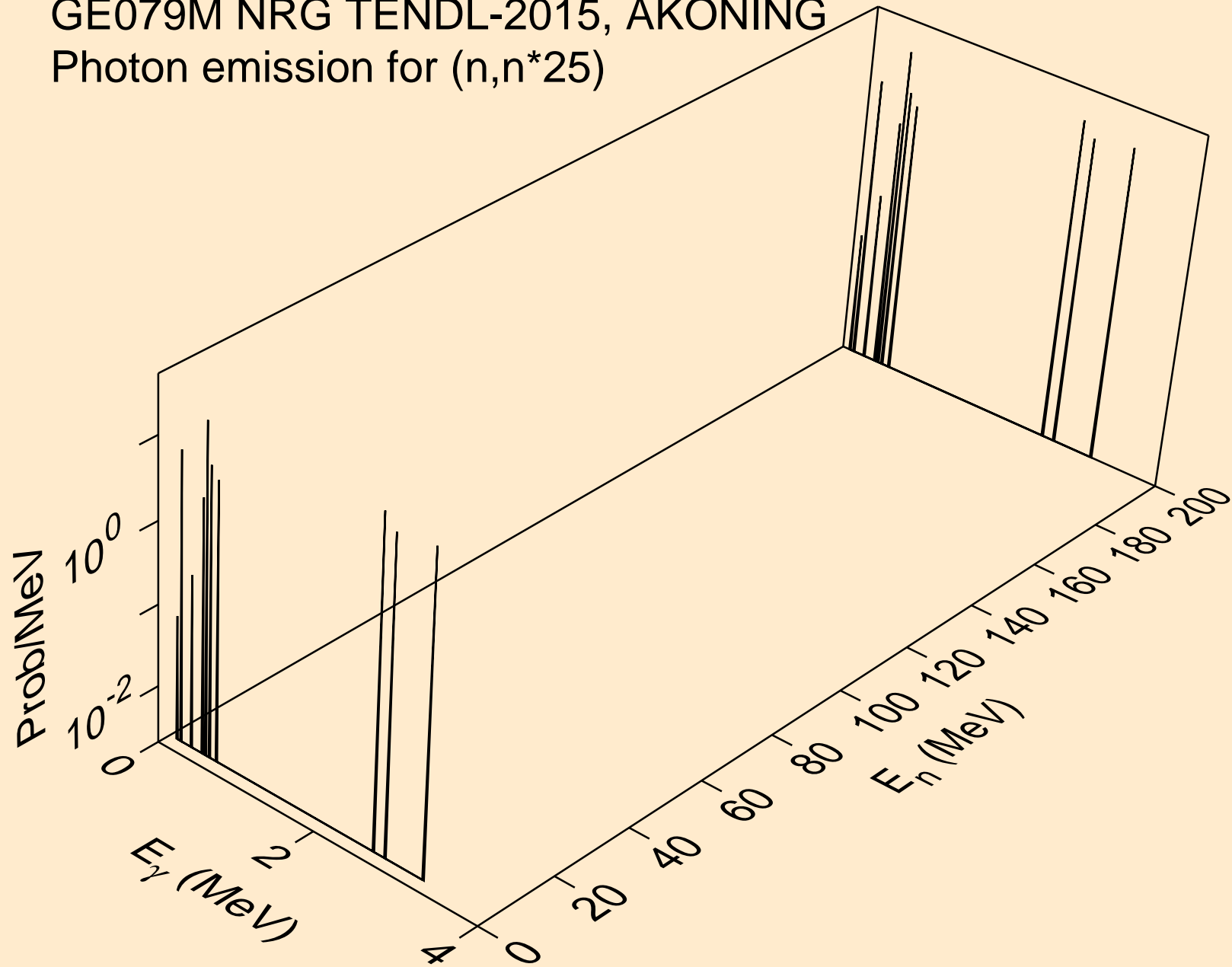


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Photon emission for (n,n\*24)

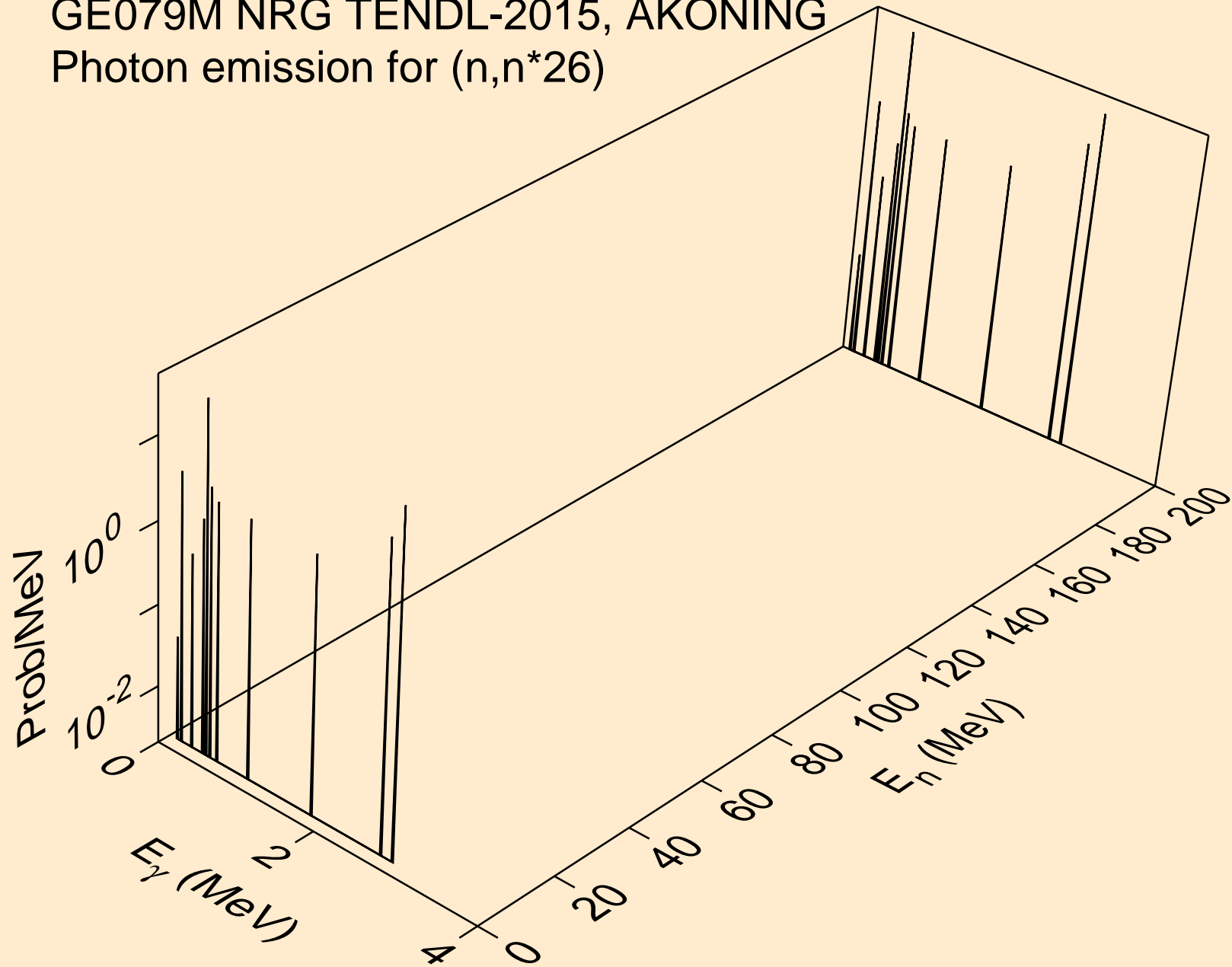




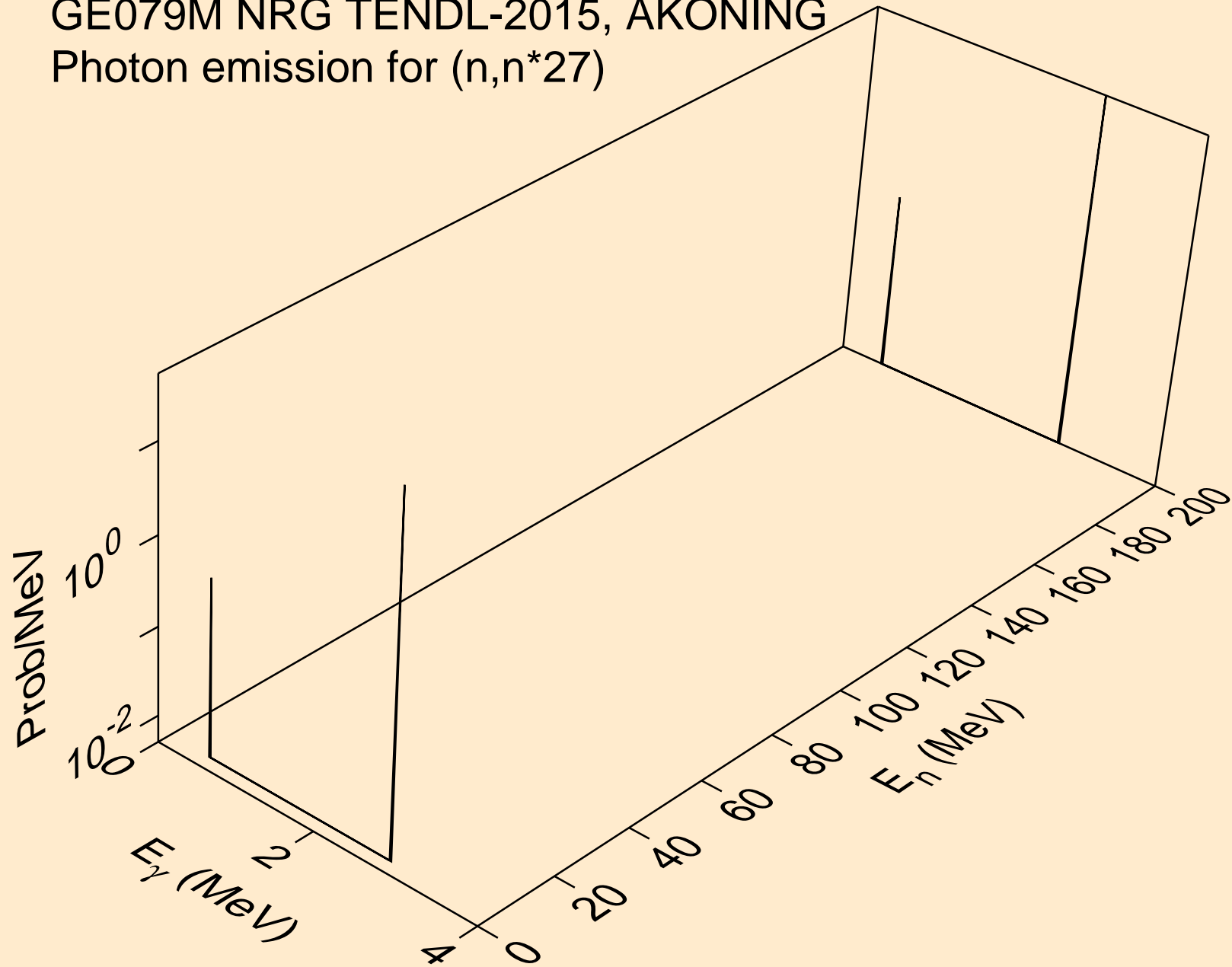
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Photon emission for (n,n\*25)



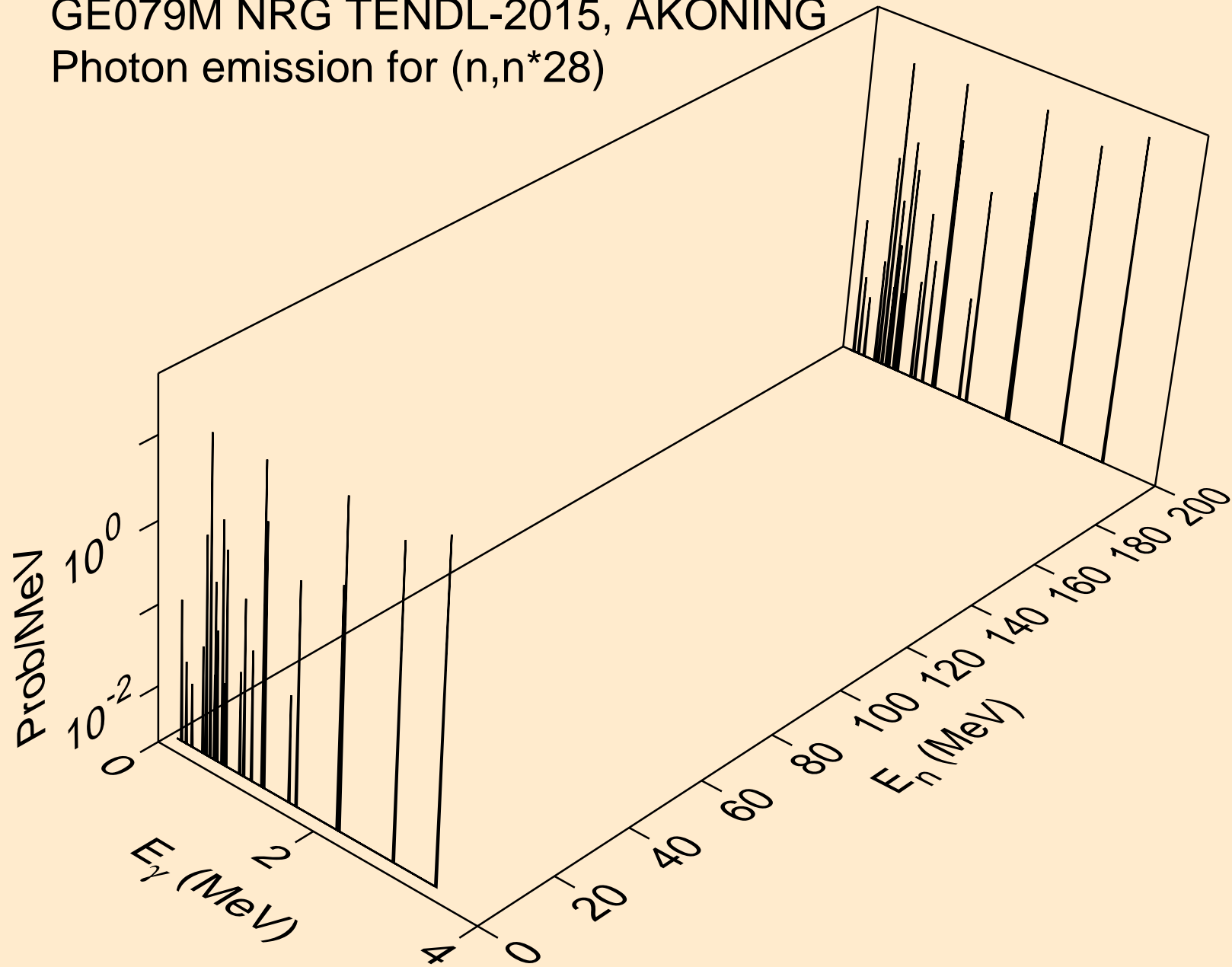
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Photon emission for (n,n\*26)



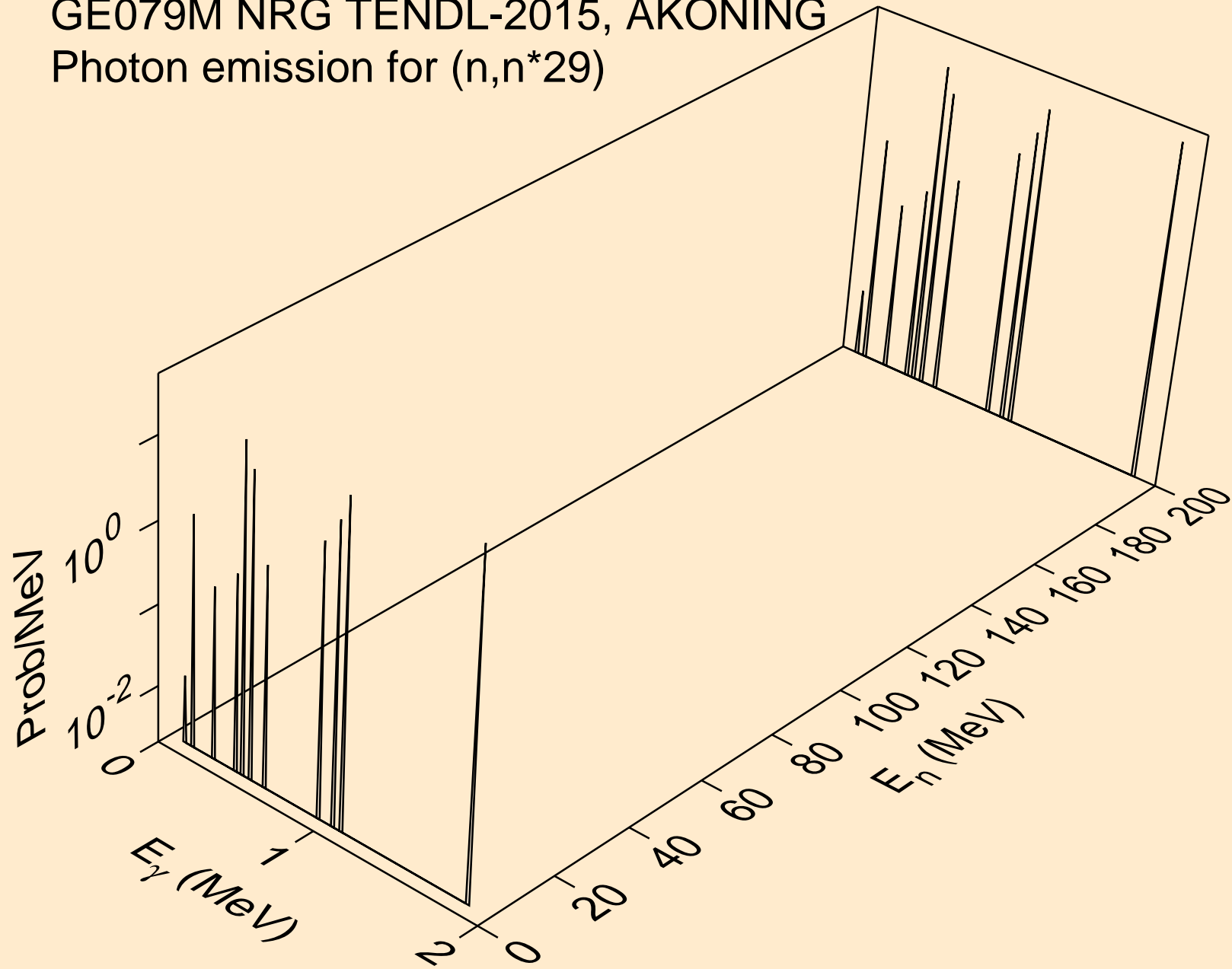
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Photon emission for (n,n\*27)



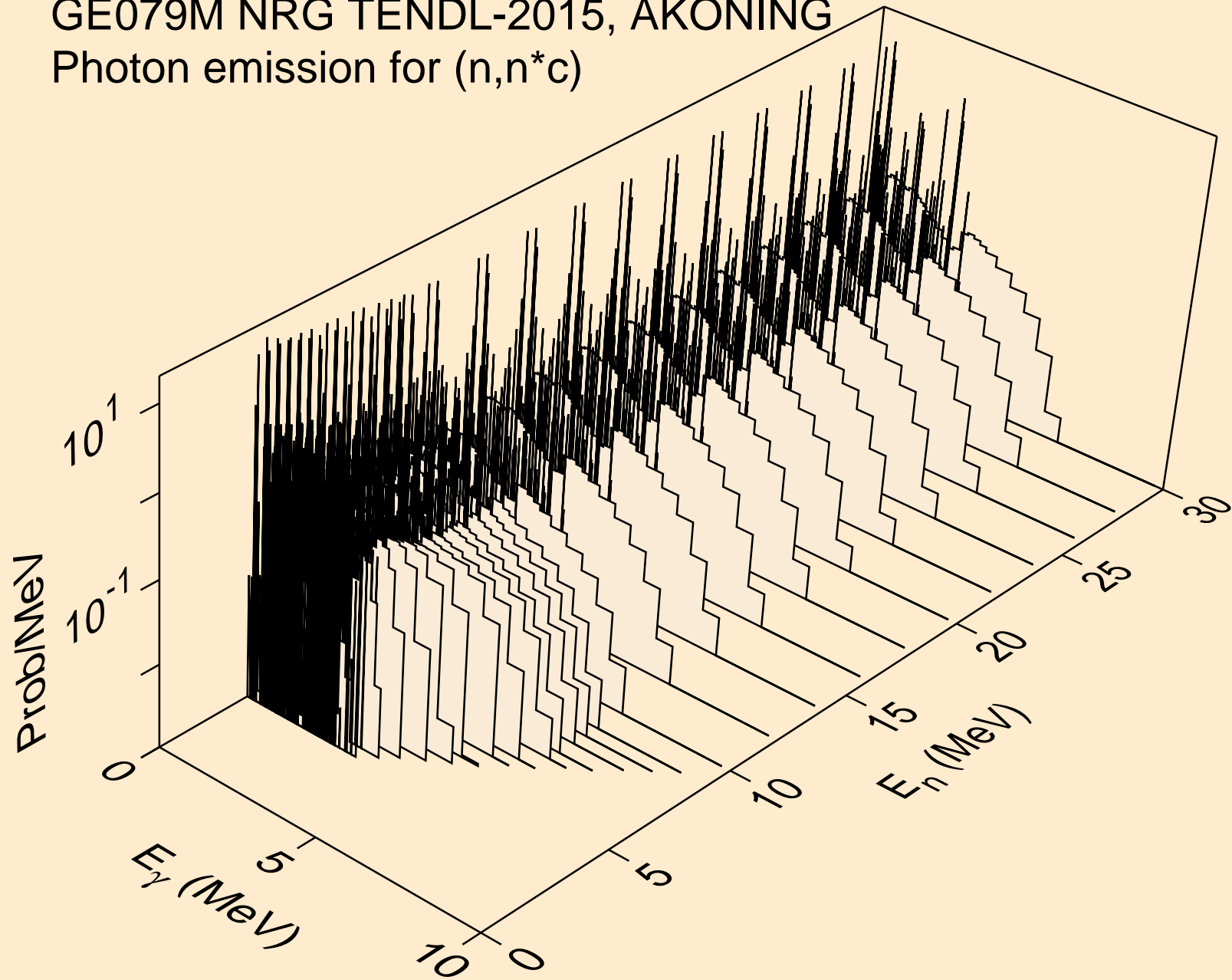
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Photon emission for (n,n\*28)



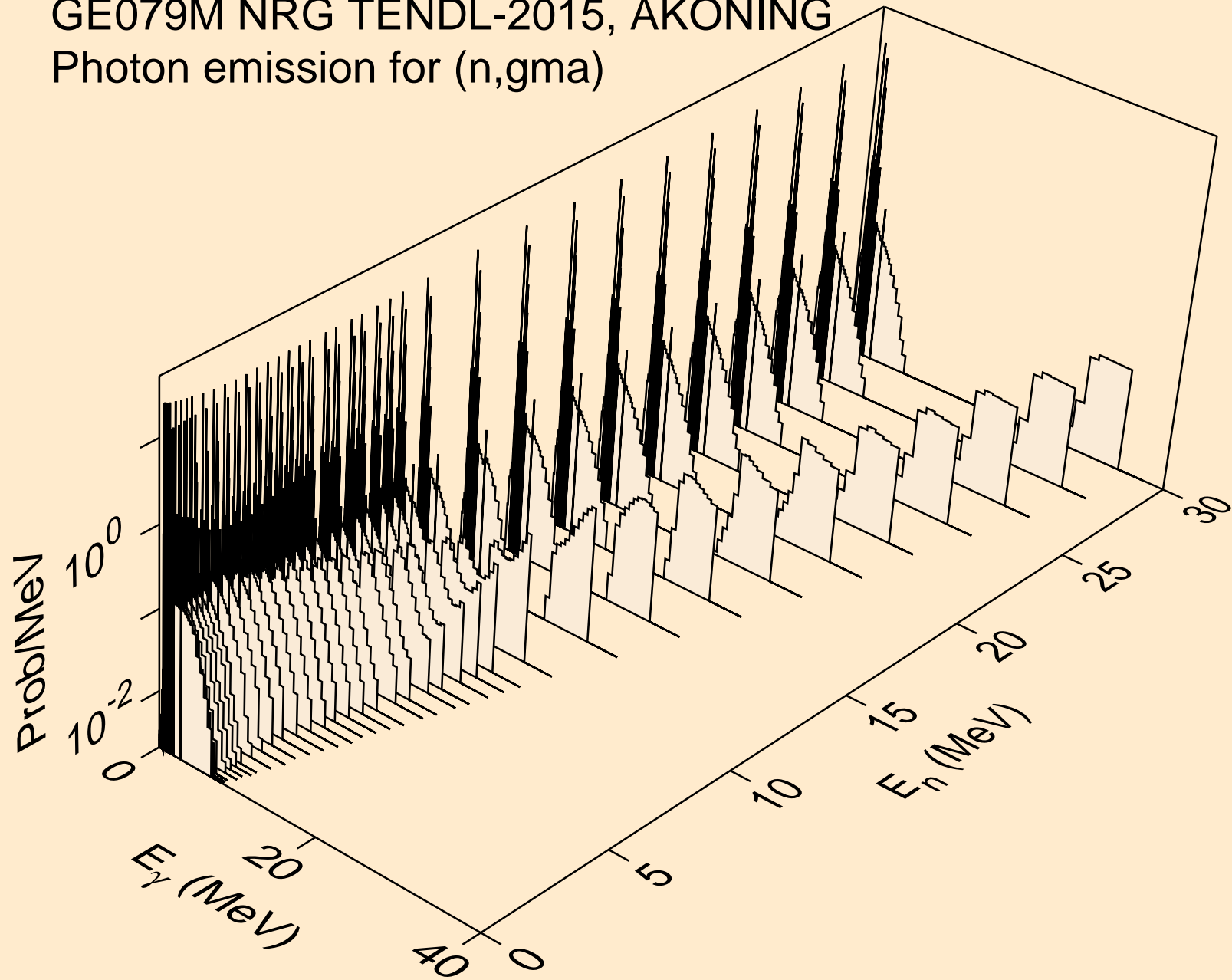
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Photon emission for (n,n\*29)



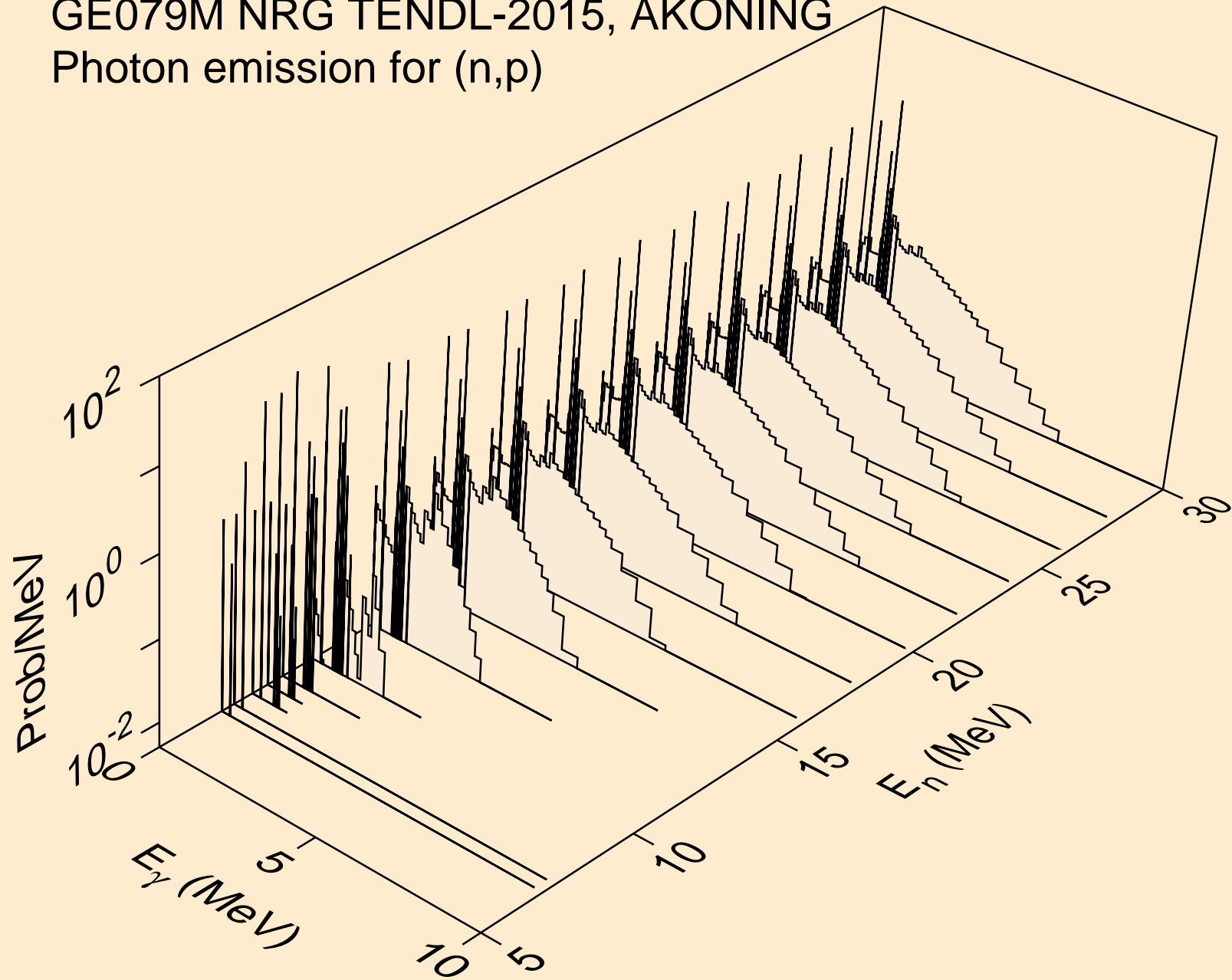
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

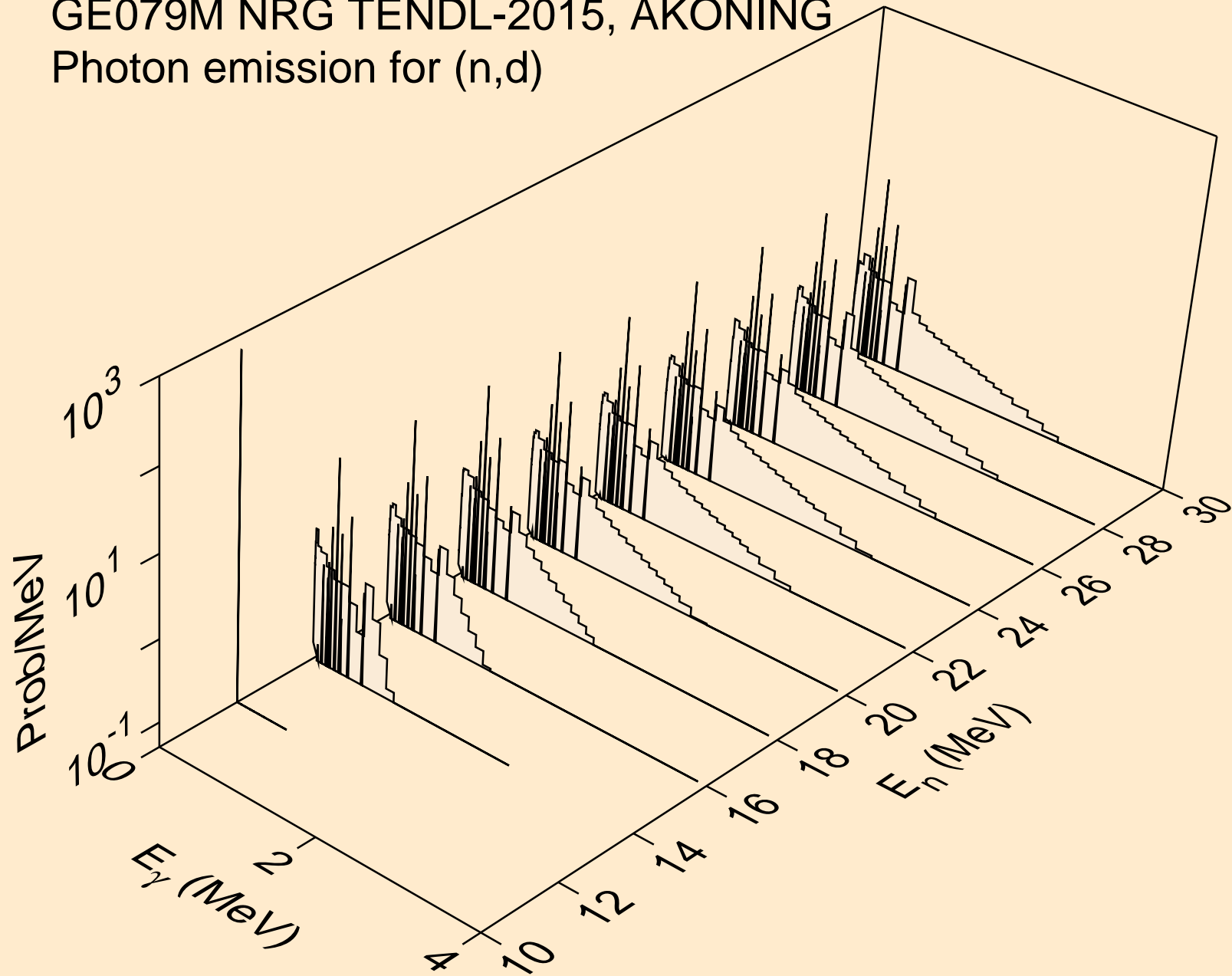


GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,p)

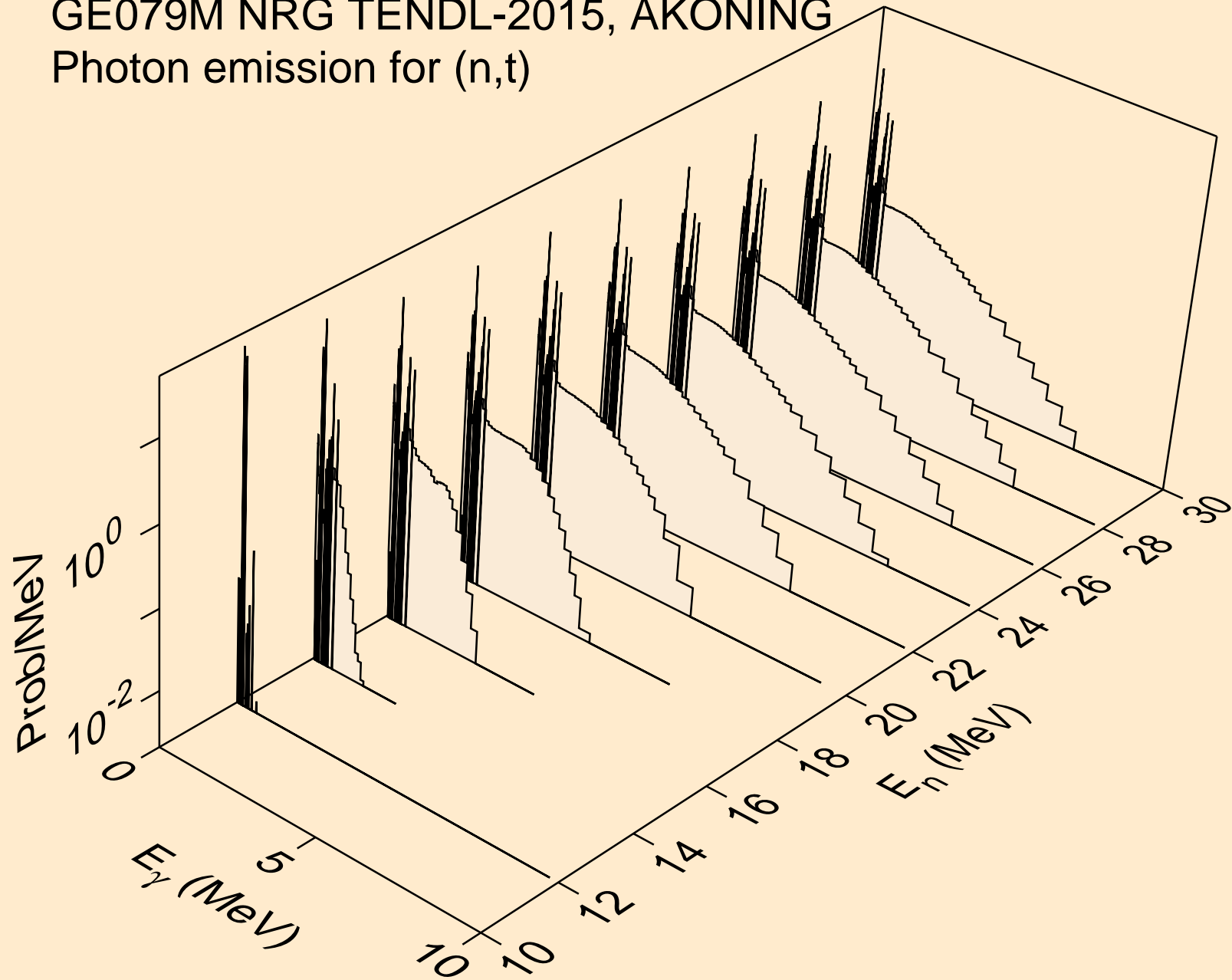




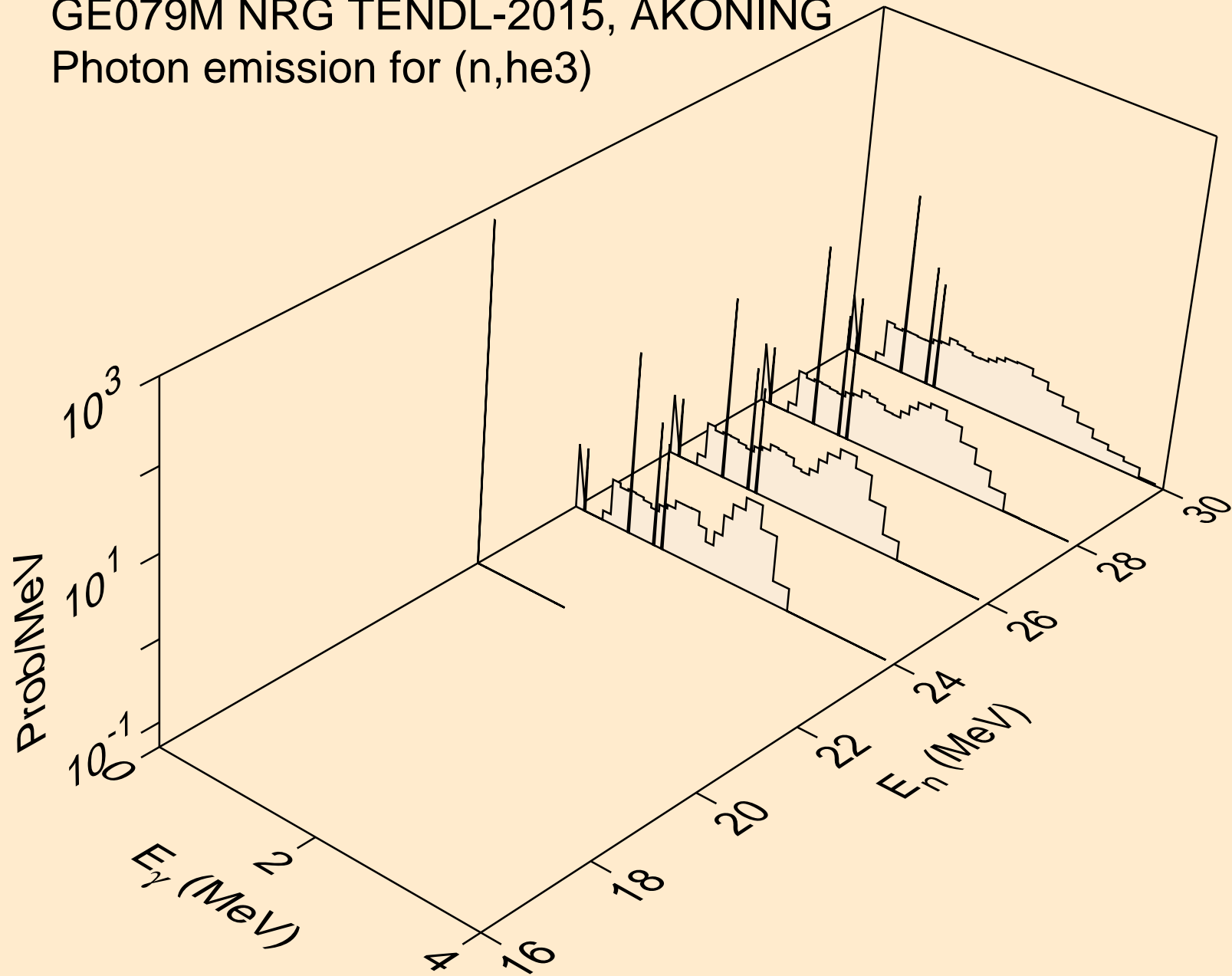
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,d)



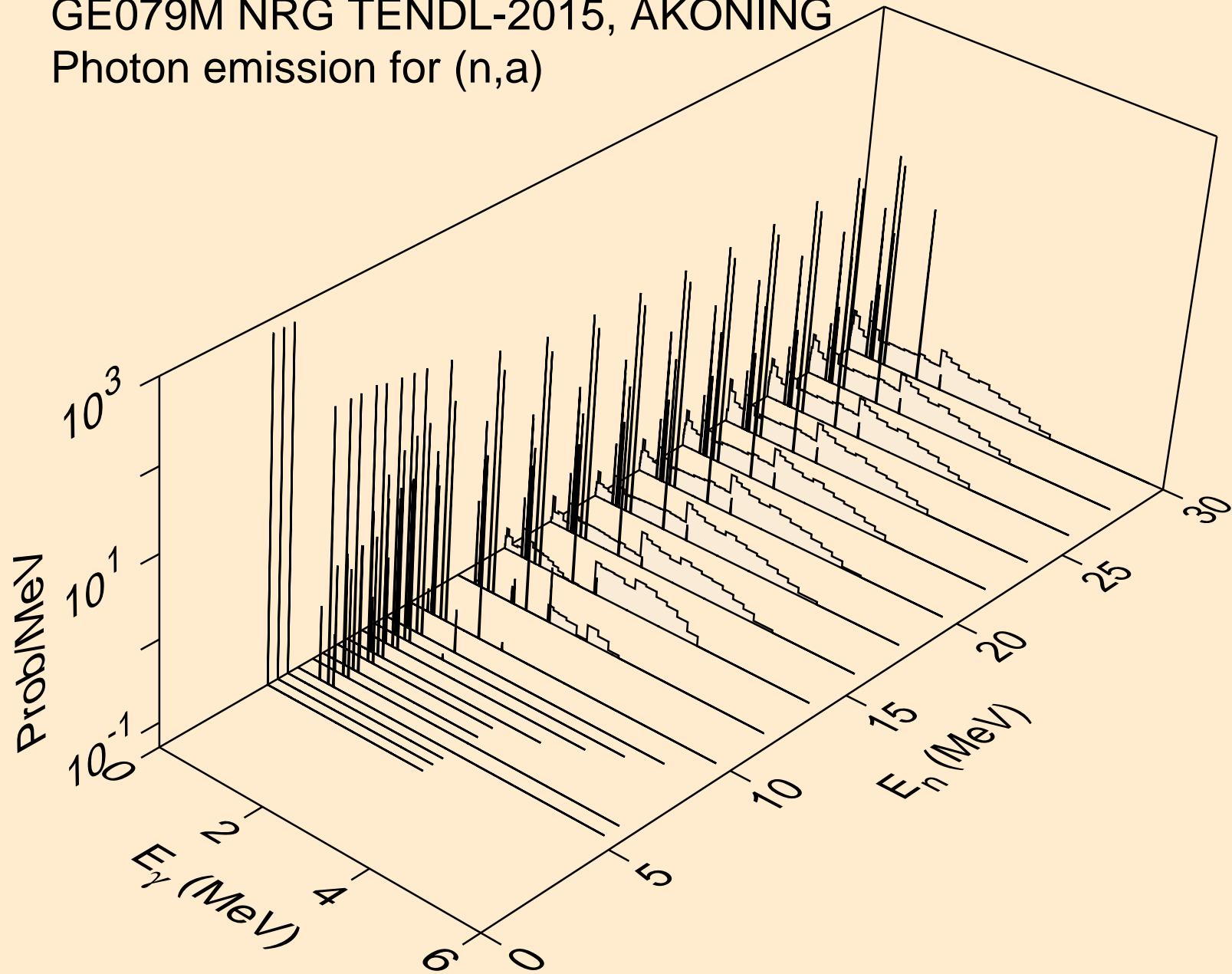
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,t)



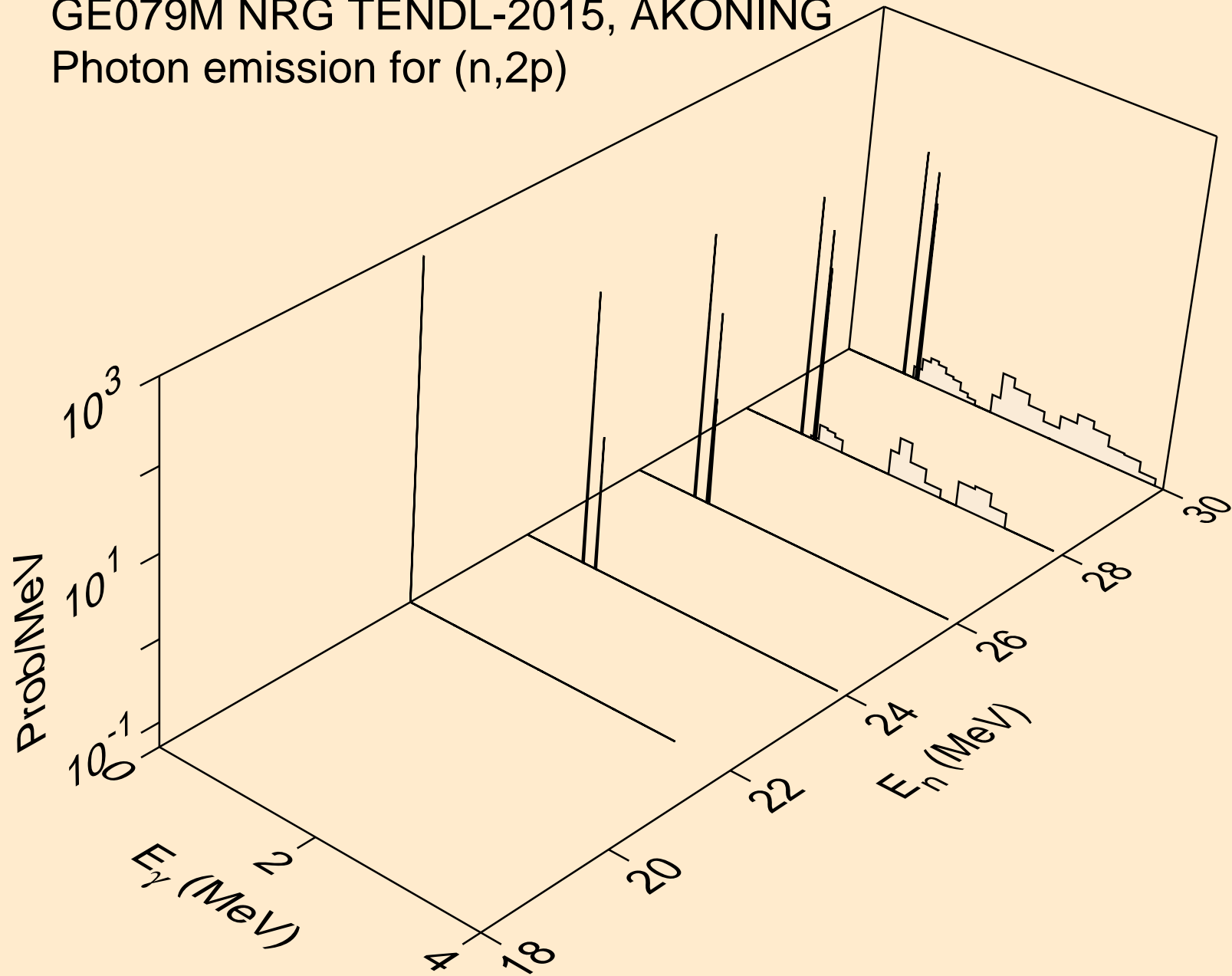
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



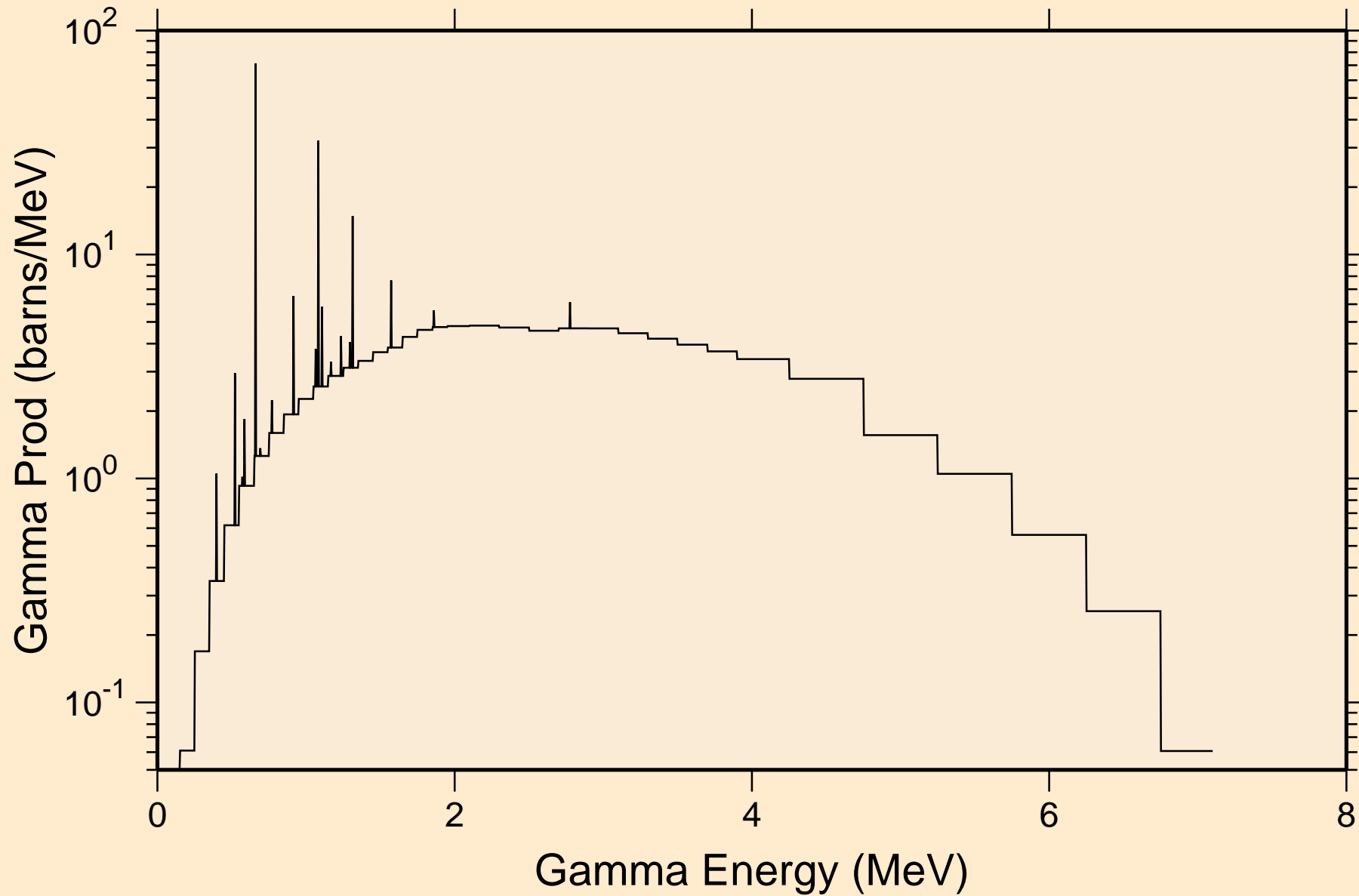
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,a)



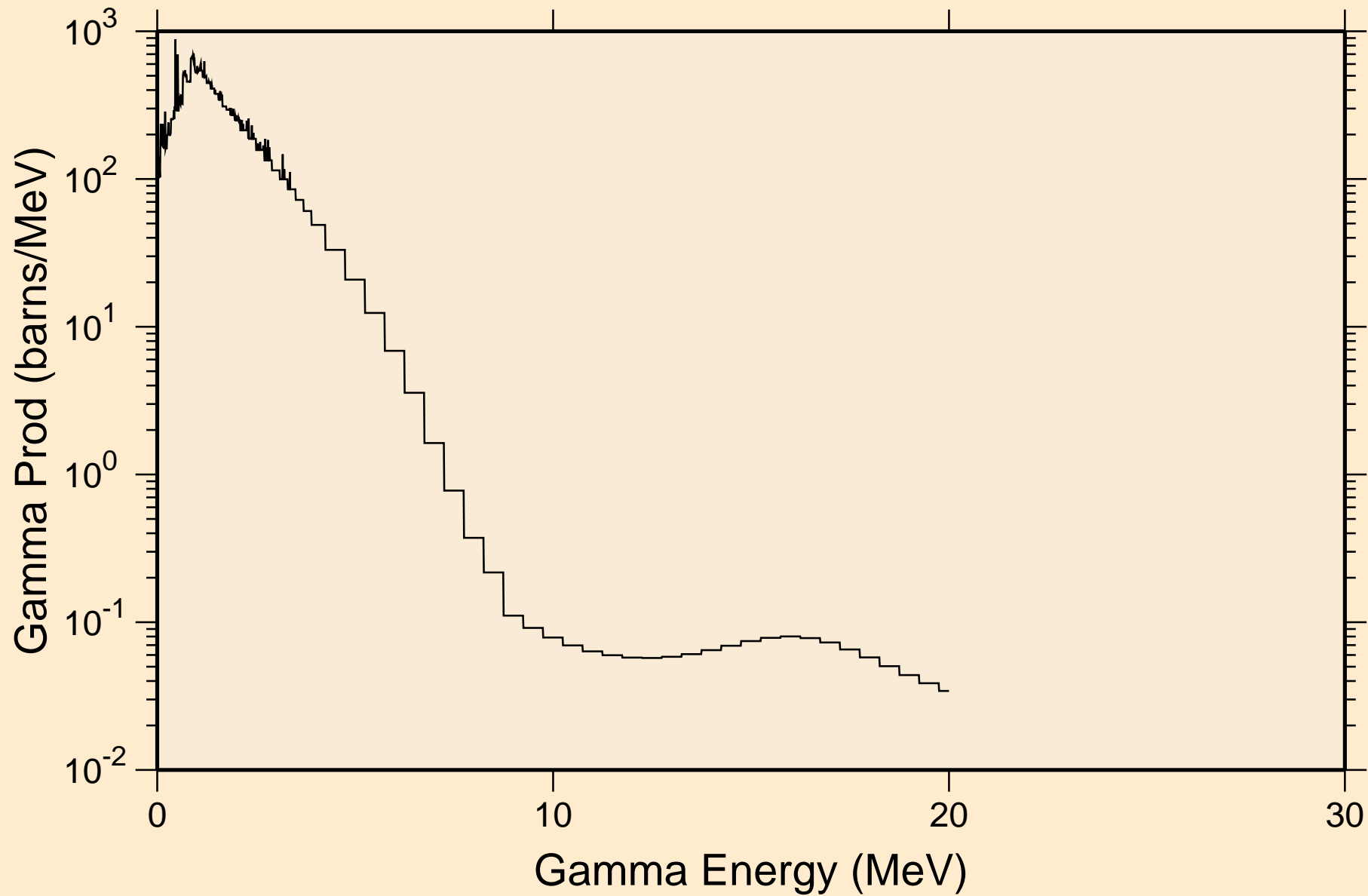
GE079M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



GE079M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

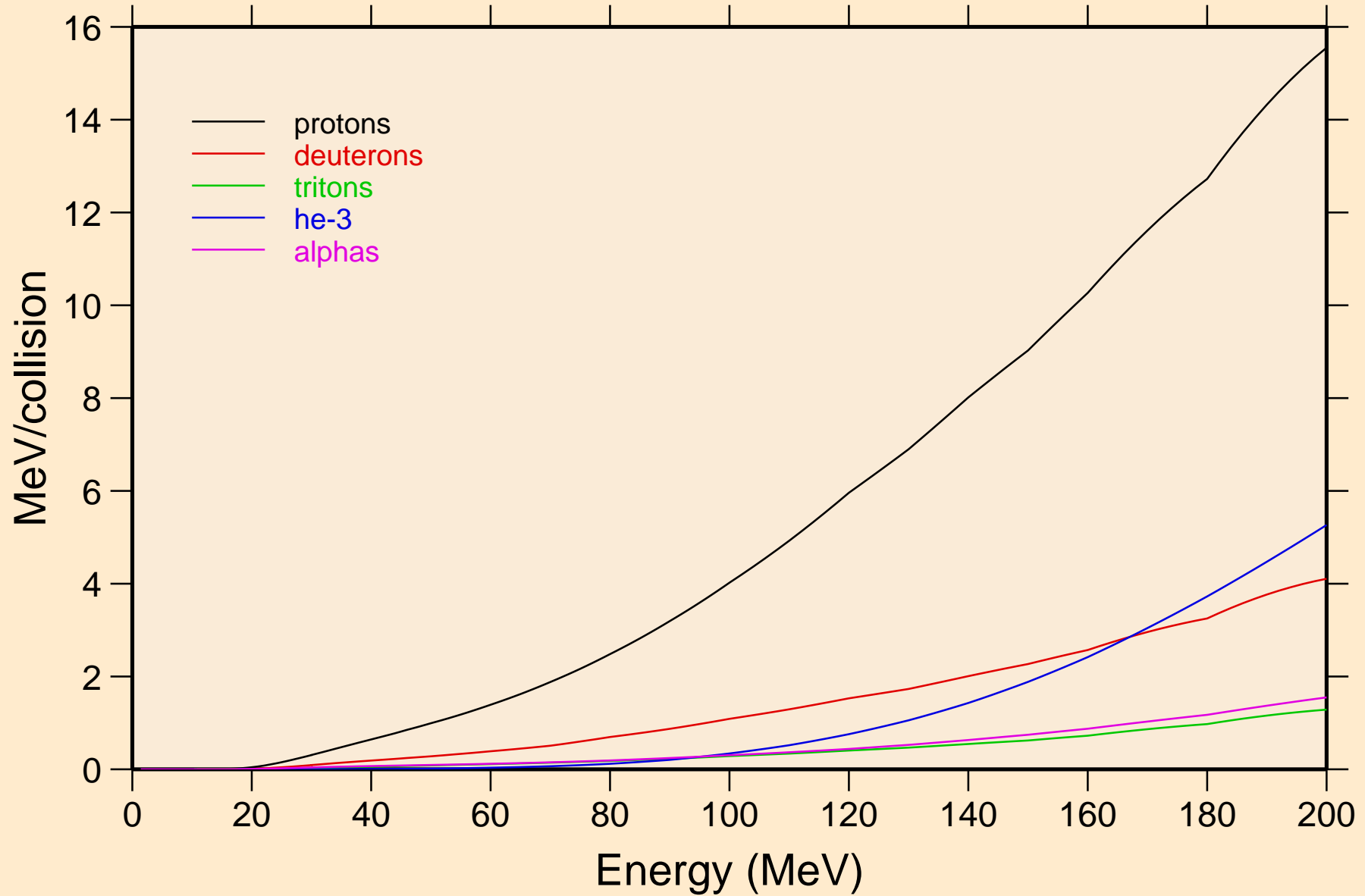


GE079M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# GE079M NRG TENDL-2015, AKONING

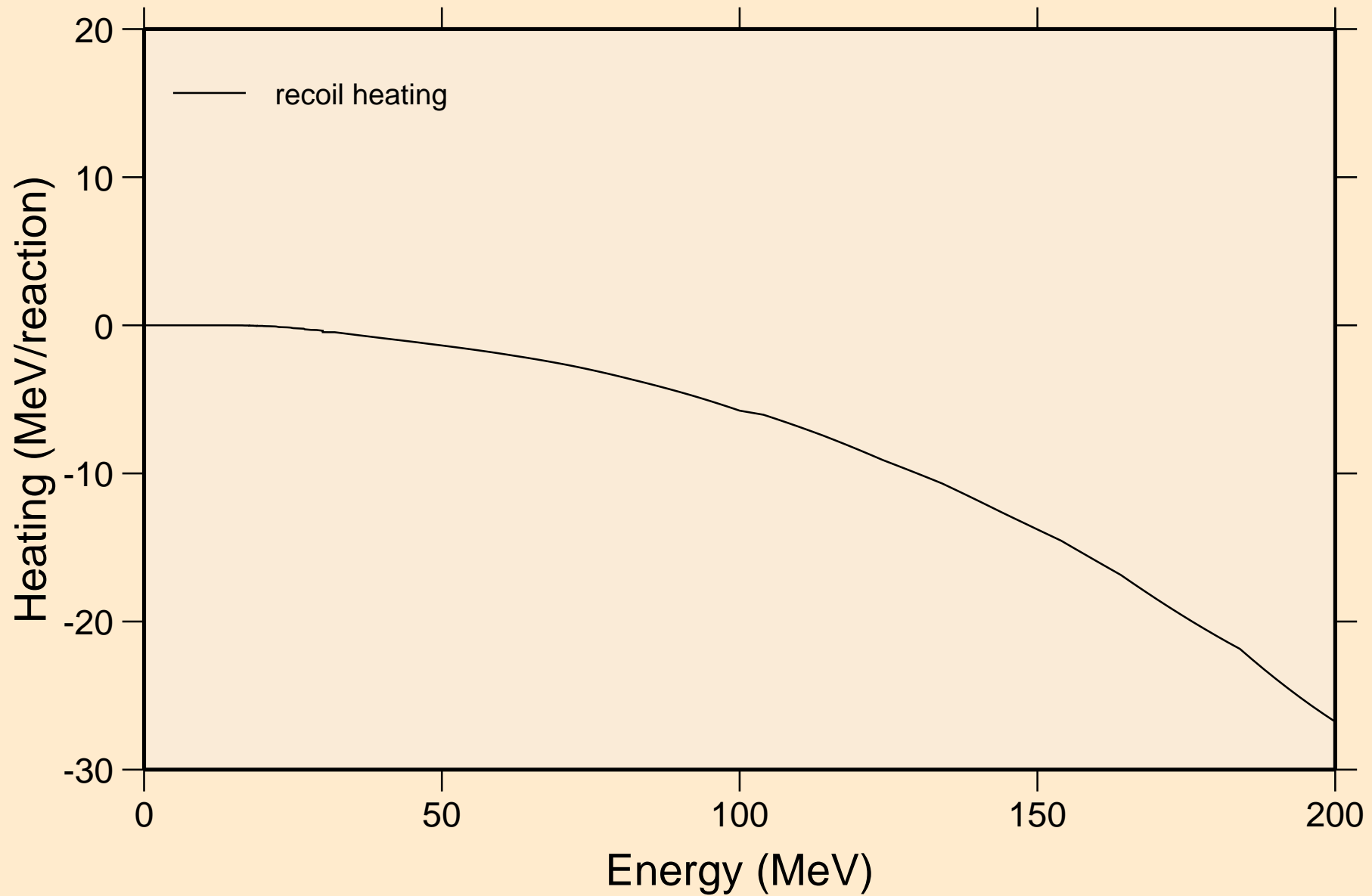
## Particle heating contributions





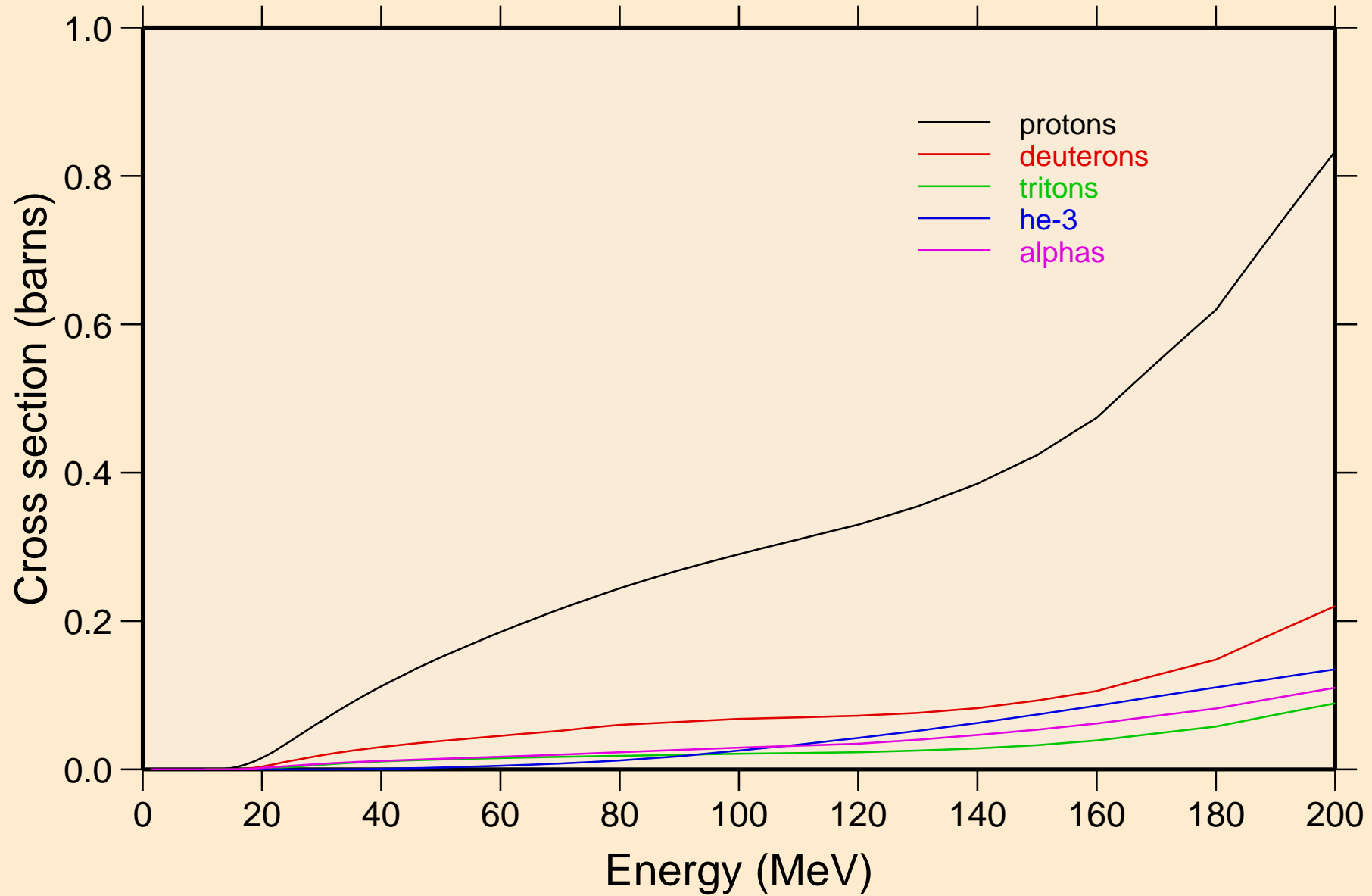
# GE079M NRG TENDL-2015, AKONING

## Recoil Heating

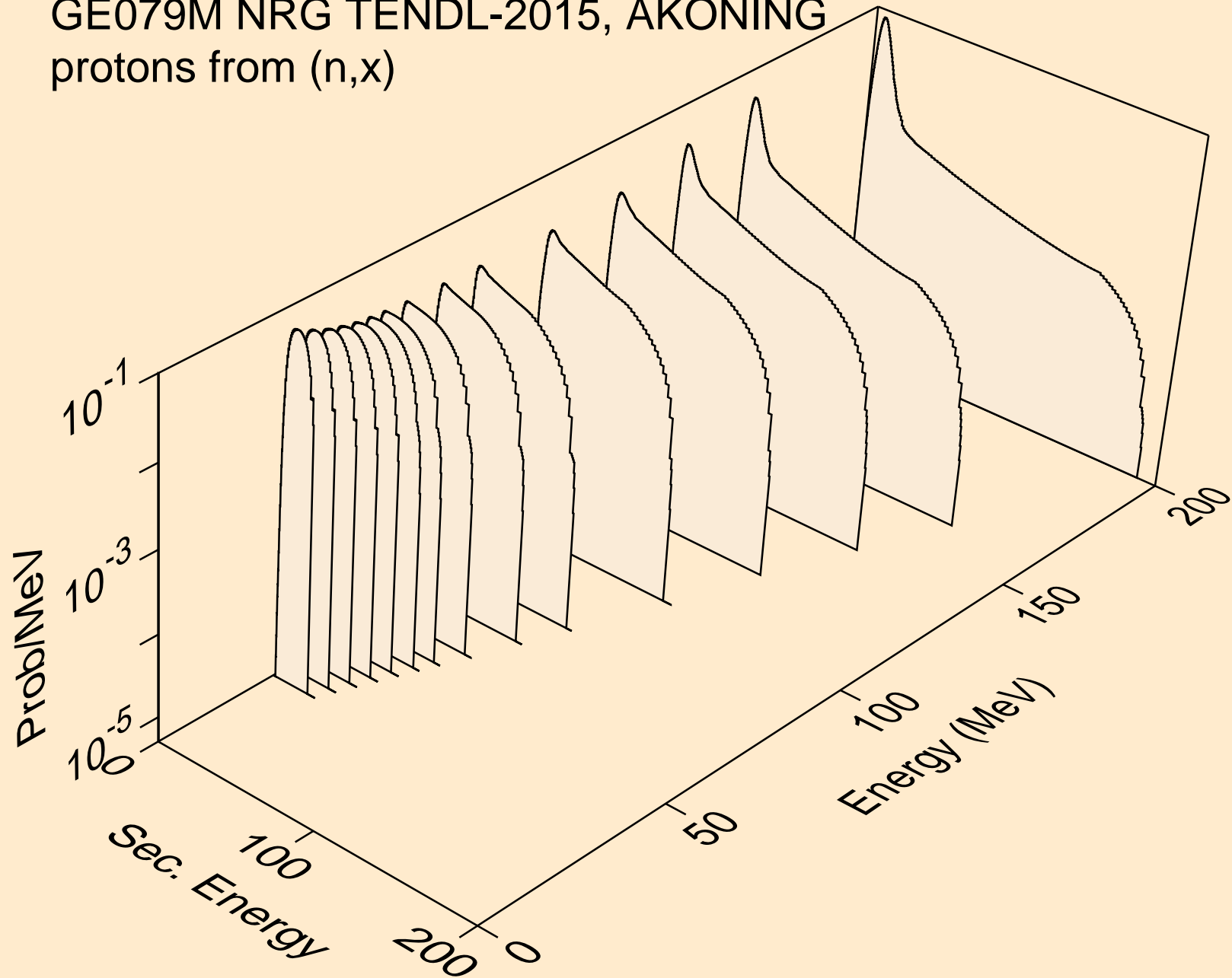


# GE079M NRG TENDL-2015, AKONING

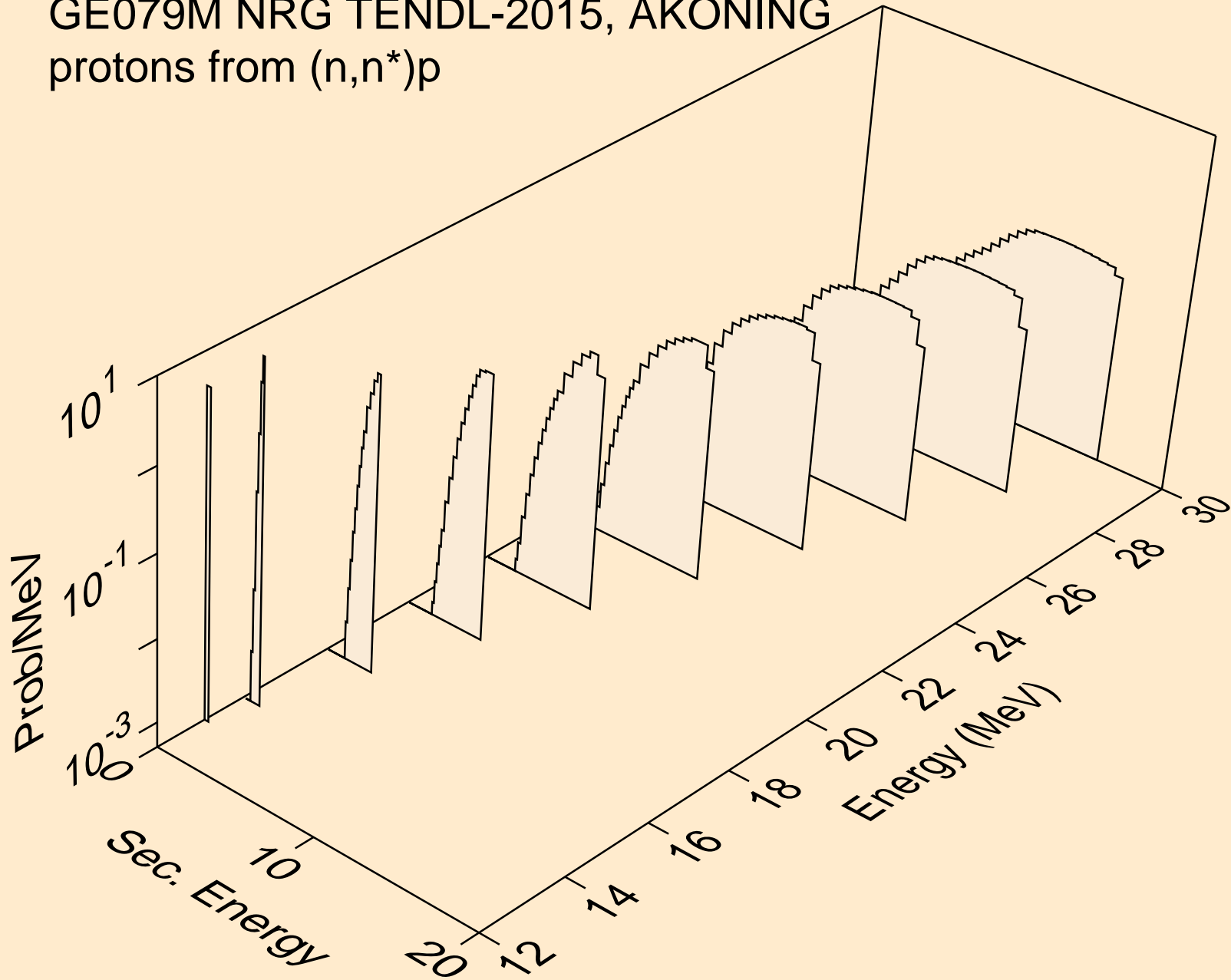
## Particle production cross sections



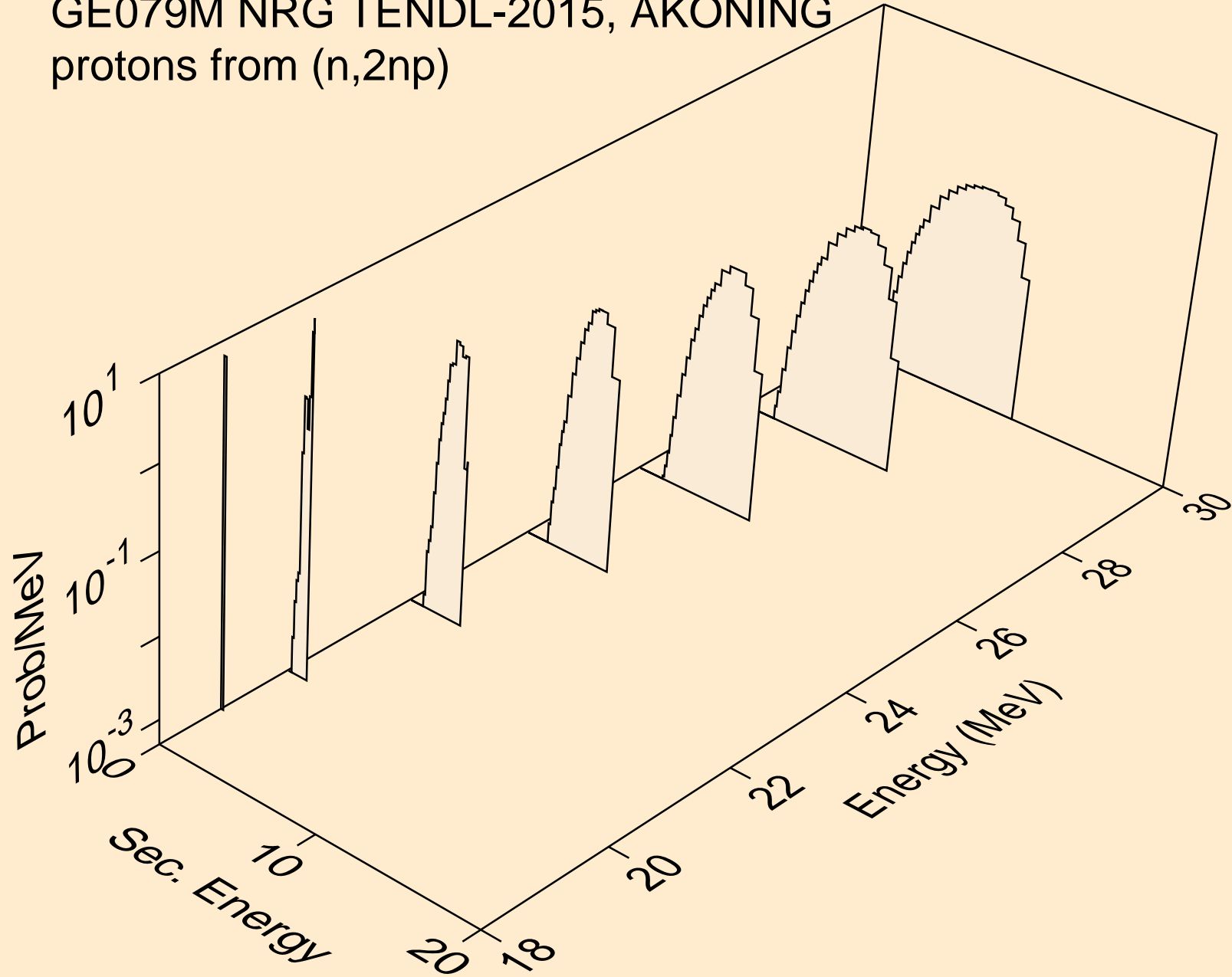
GE079M NRG TENDL-2015, AKONING  
protons from (n,x)



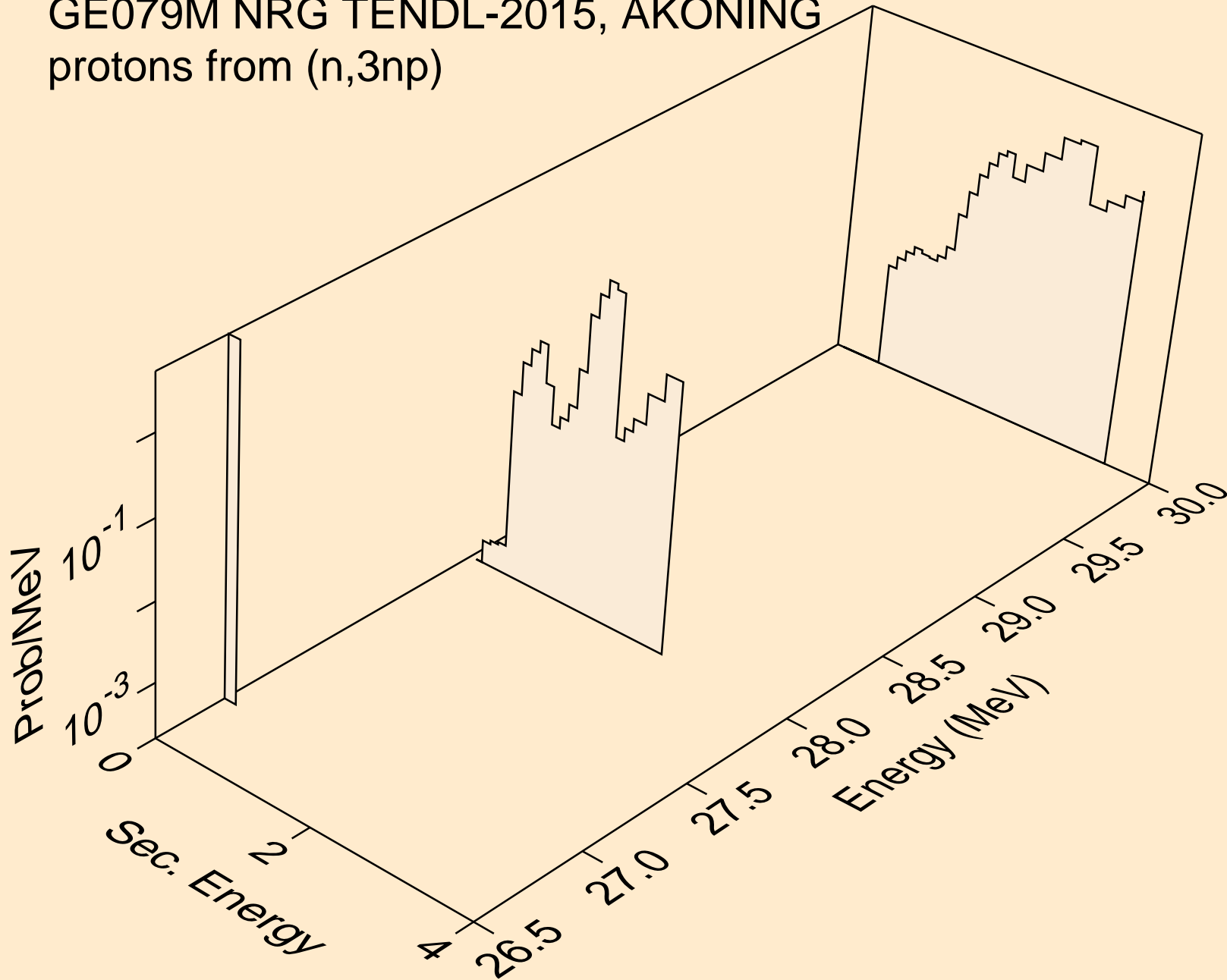
GE079M NRG TENDL-2015, AKONING  
protons from (n,n\*)p



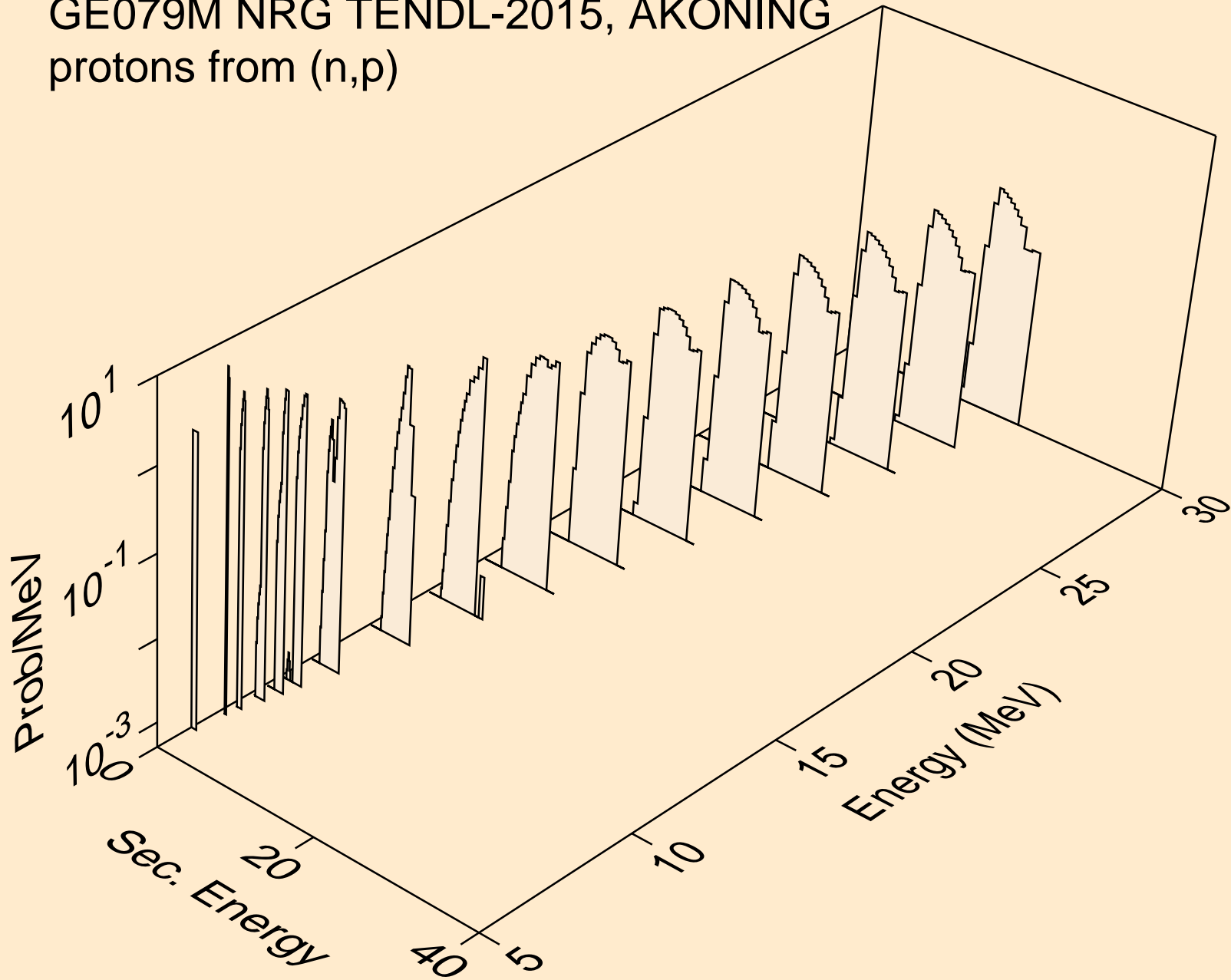
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protons from (n,2np)



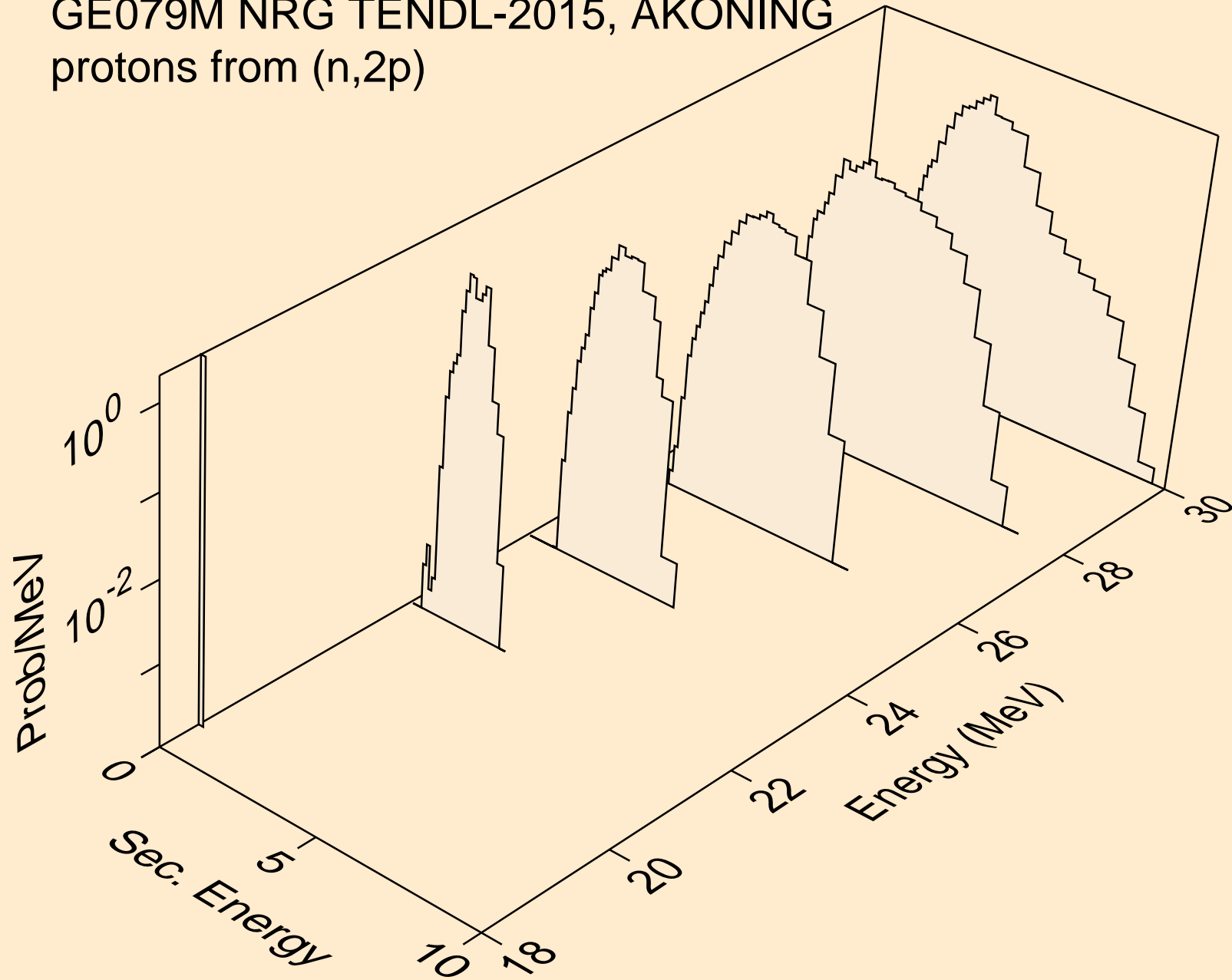
GE079M NRG TENDL-2015, AKONING  
protons from (n,3np)



GE079M NRG TENDL-2015, AKONING  
protons from (n,p)

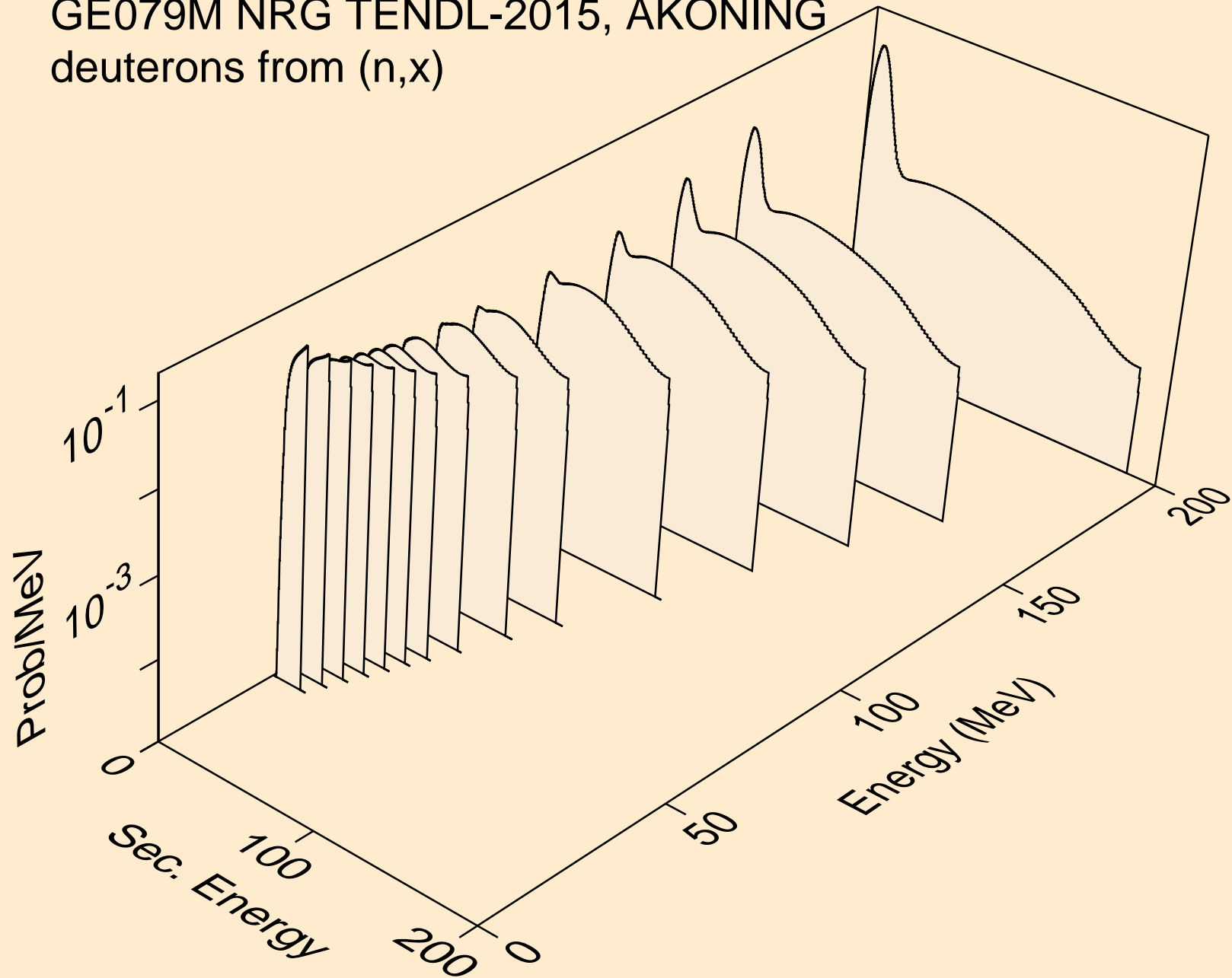


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protons from (n,2p)

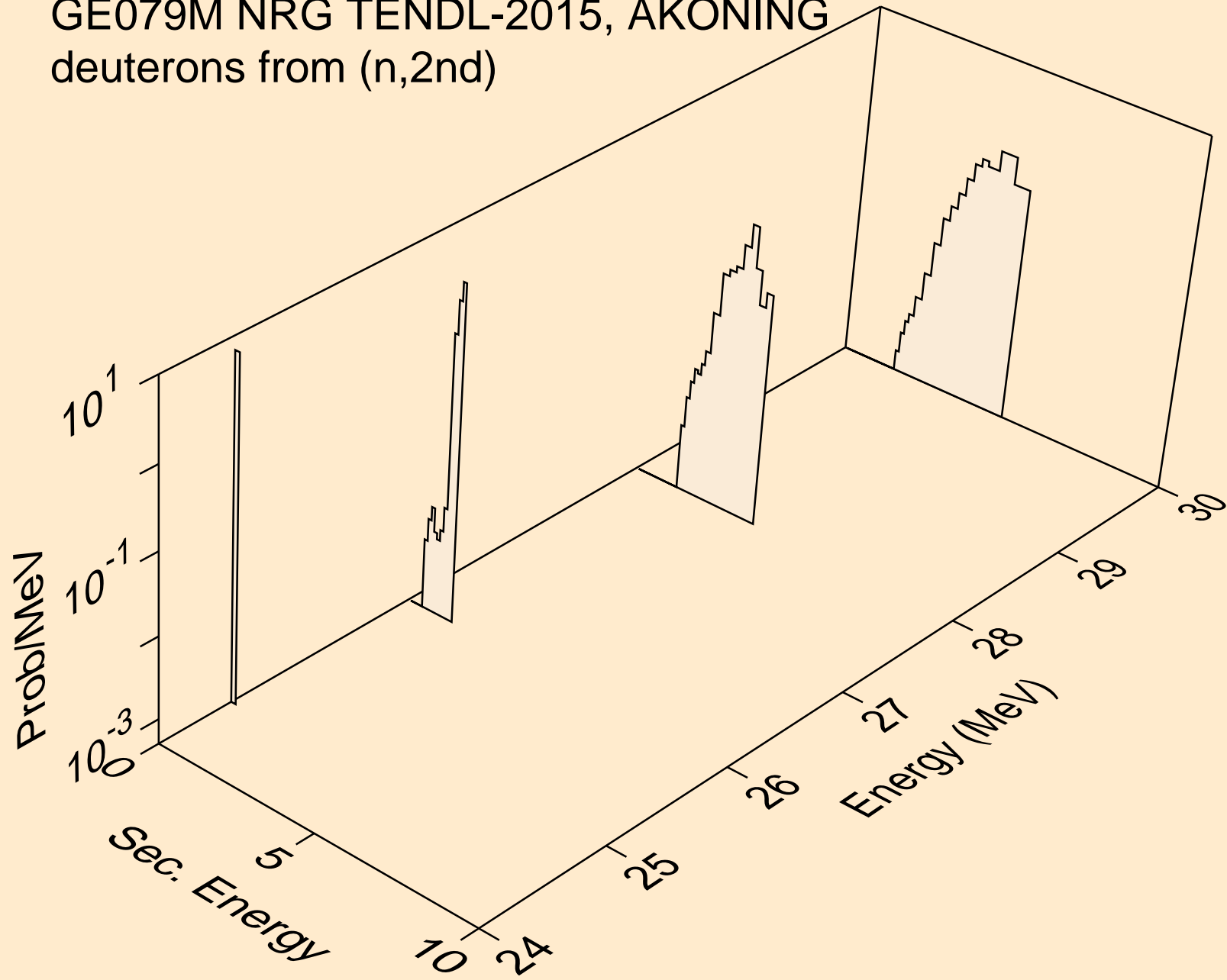




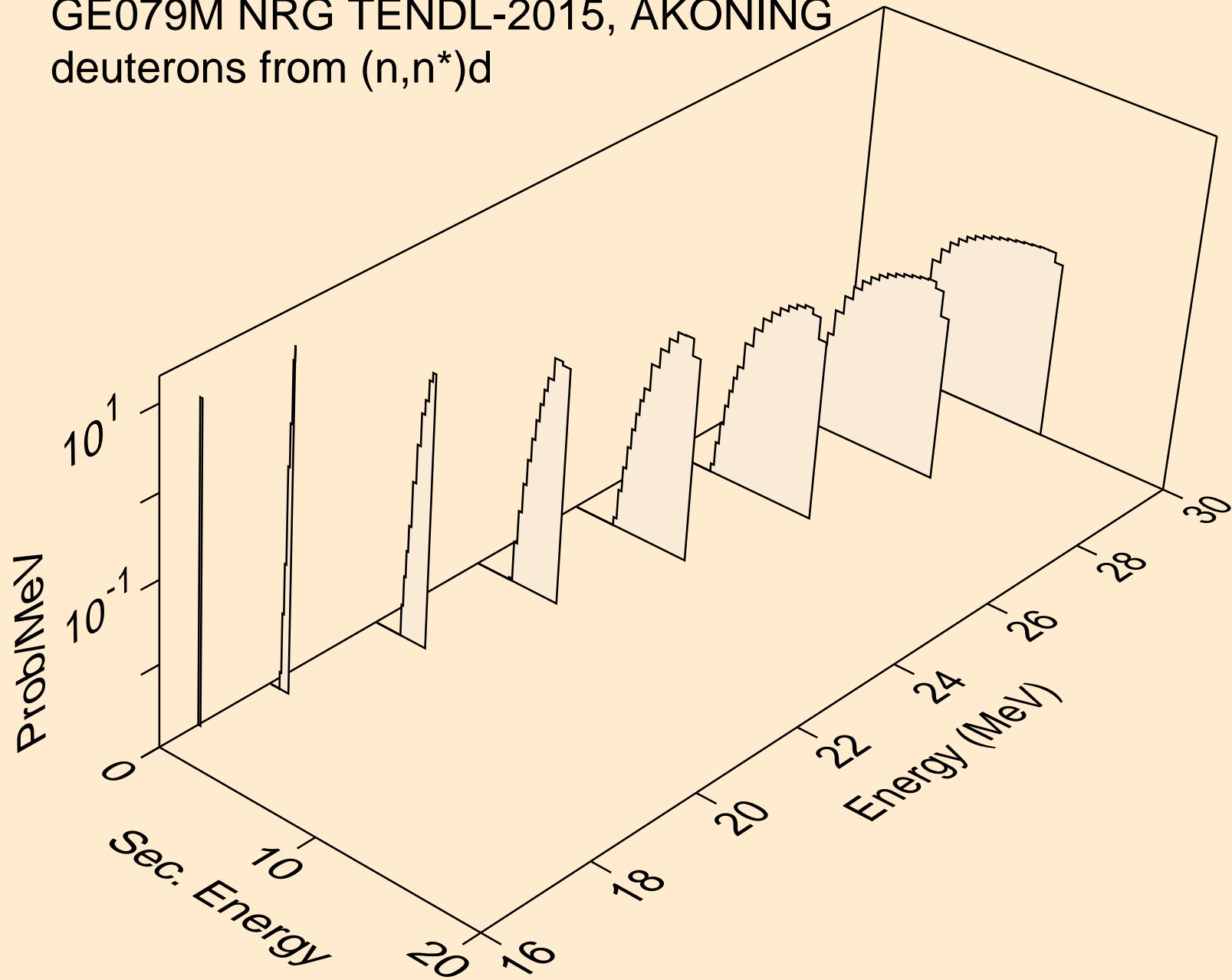
GE079M NRG TENDL-2015, AKONING  
deuterons from (n,x)



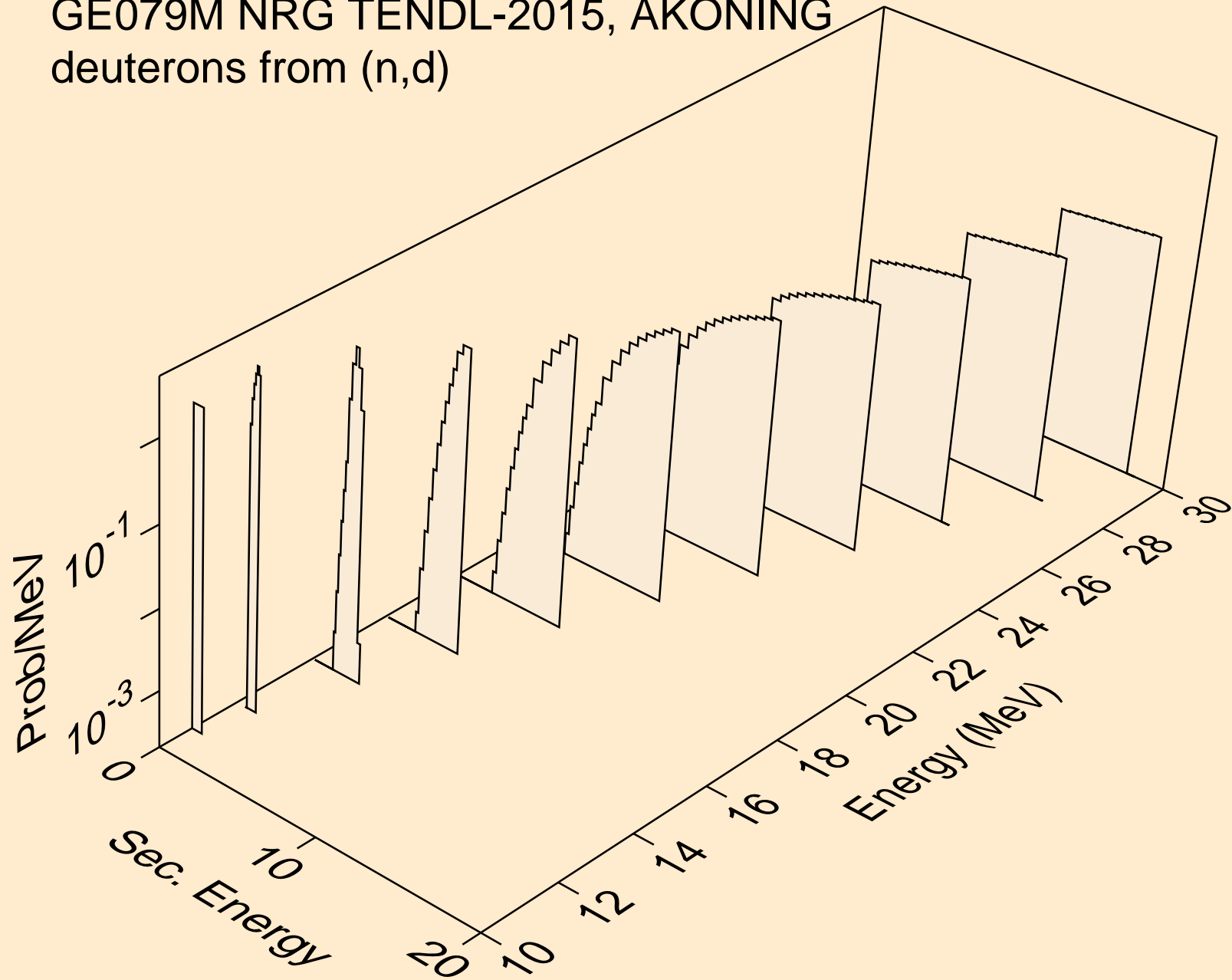
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deuterons from (n,2nd)



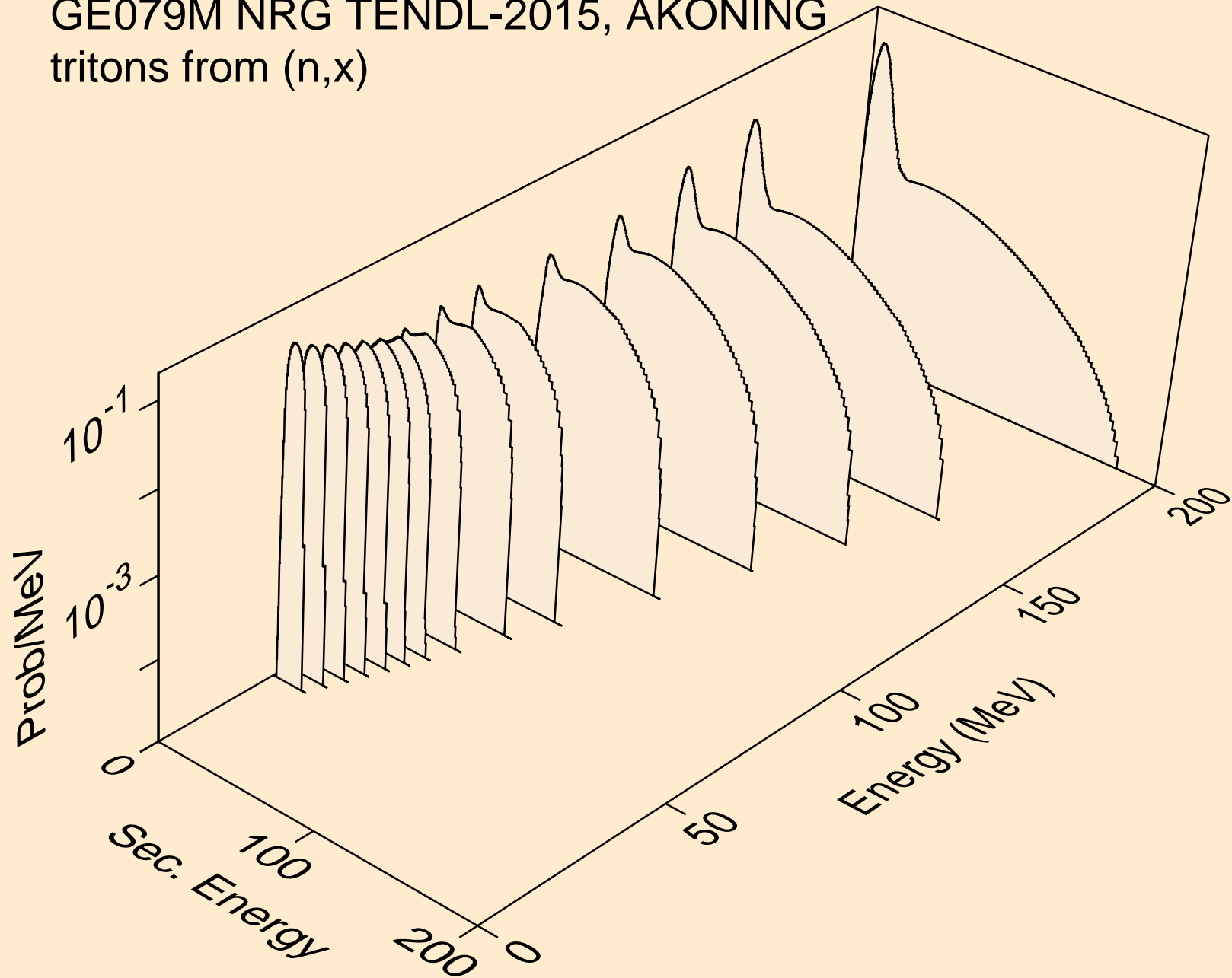
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deuterons from (n,n\*)d



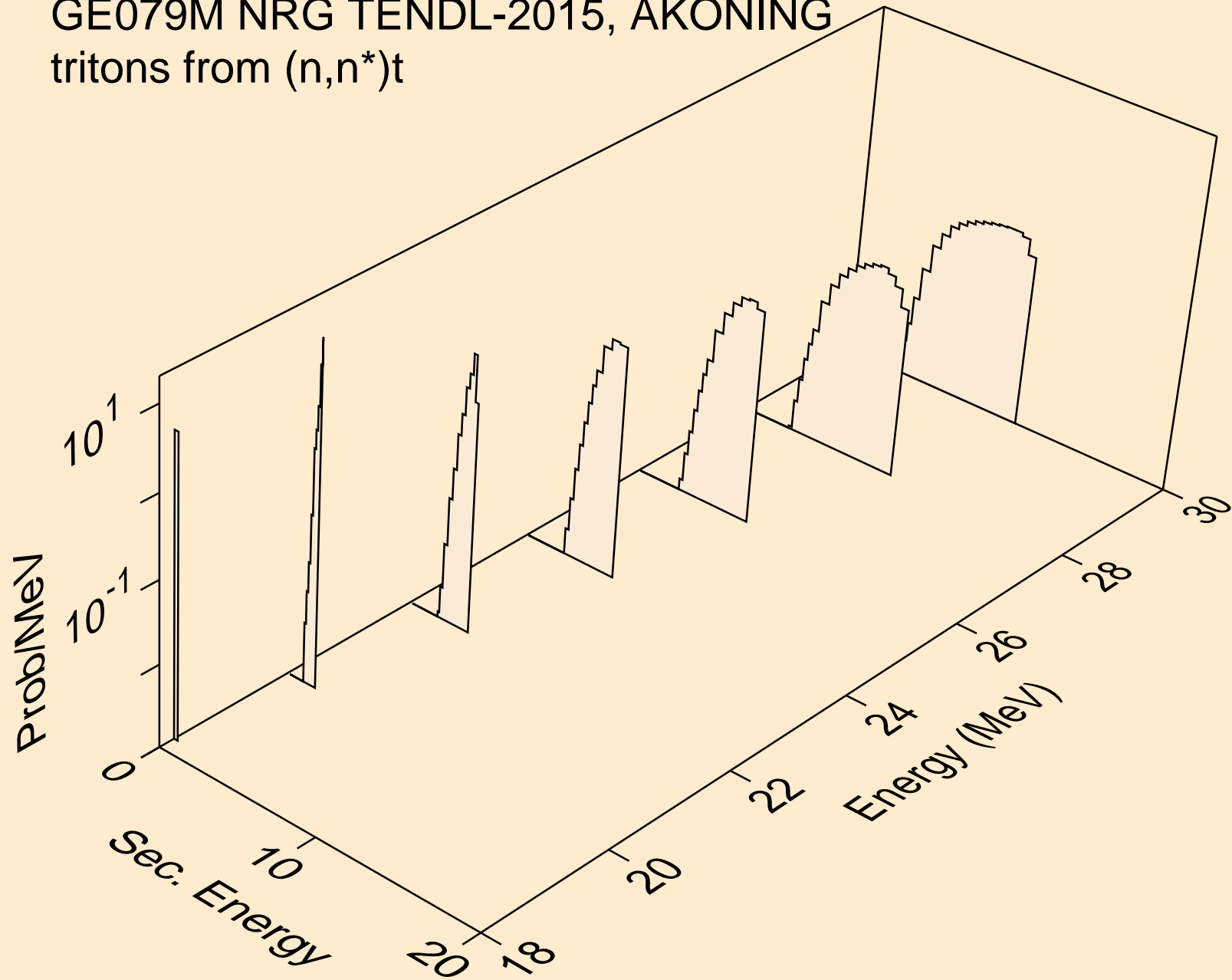
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deuterons from (n,d)



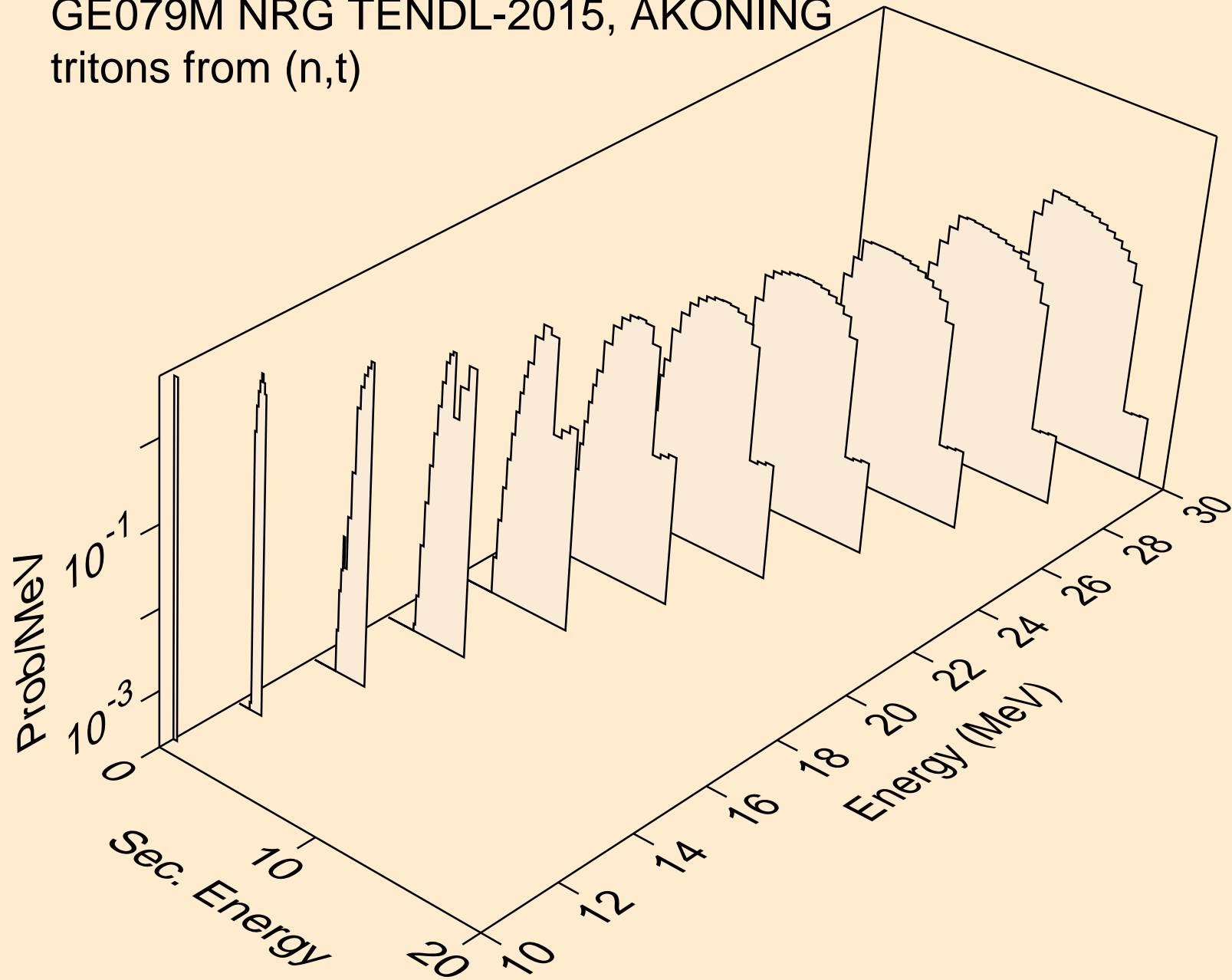
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tritons from (n,x)



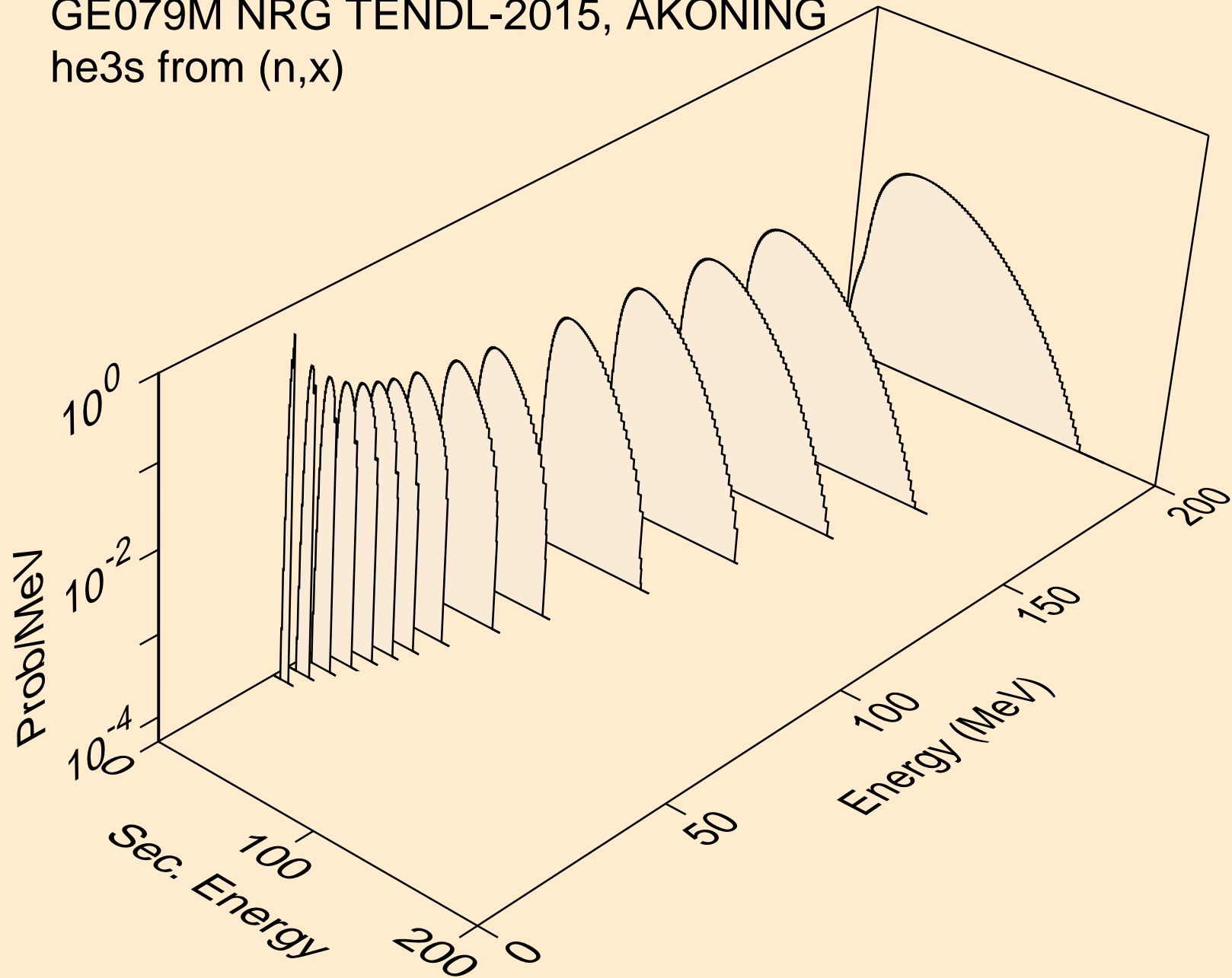
GE079M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



GE079M NRG TENDL-2015, AKONING  
tritons from (n,t)

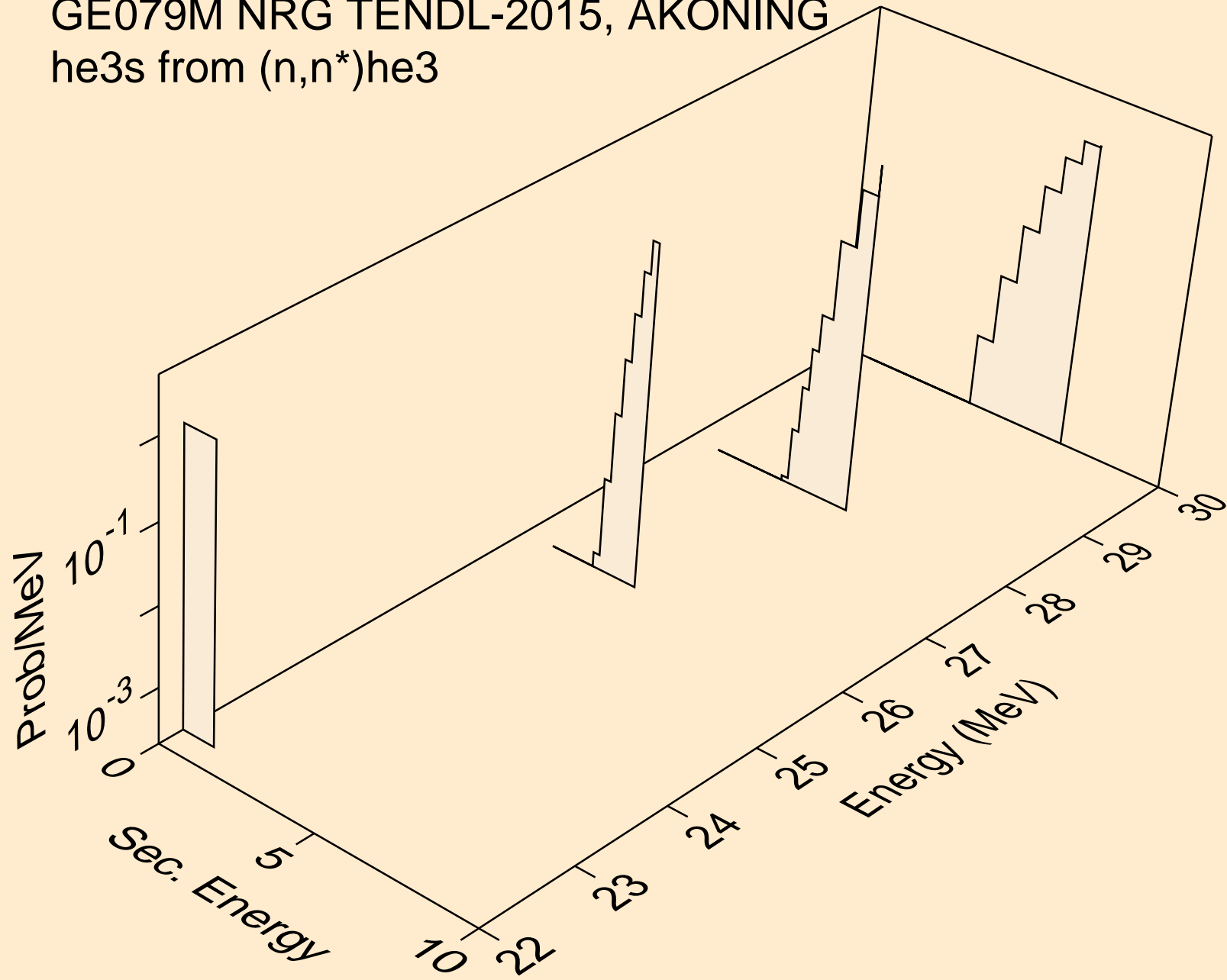


GE079M NRG TENDL-2015, AKONING  
he3s from (n,x)

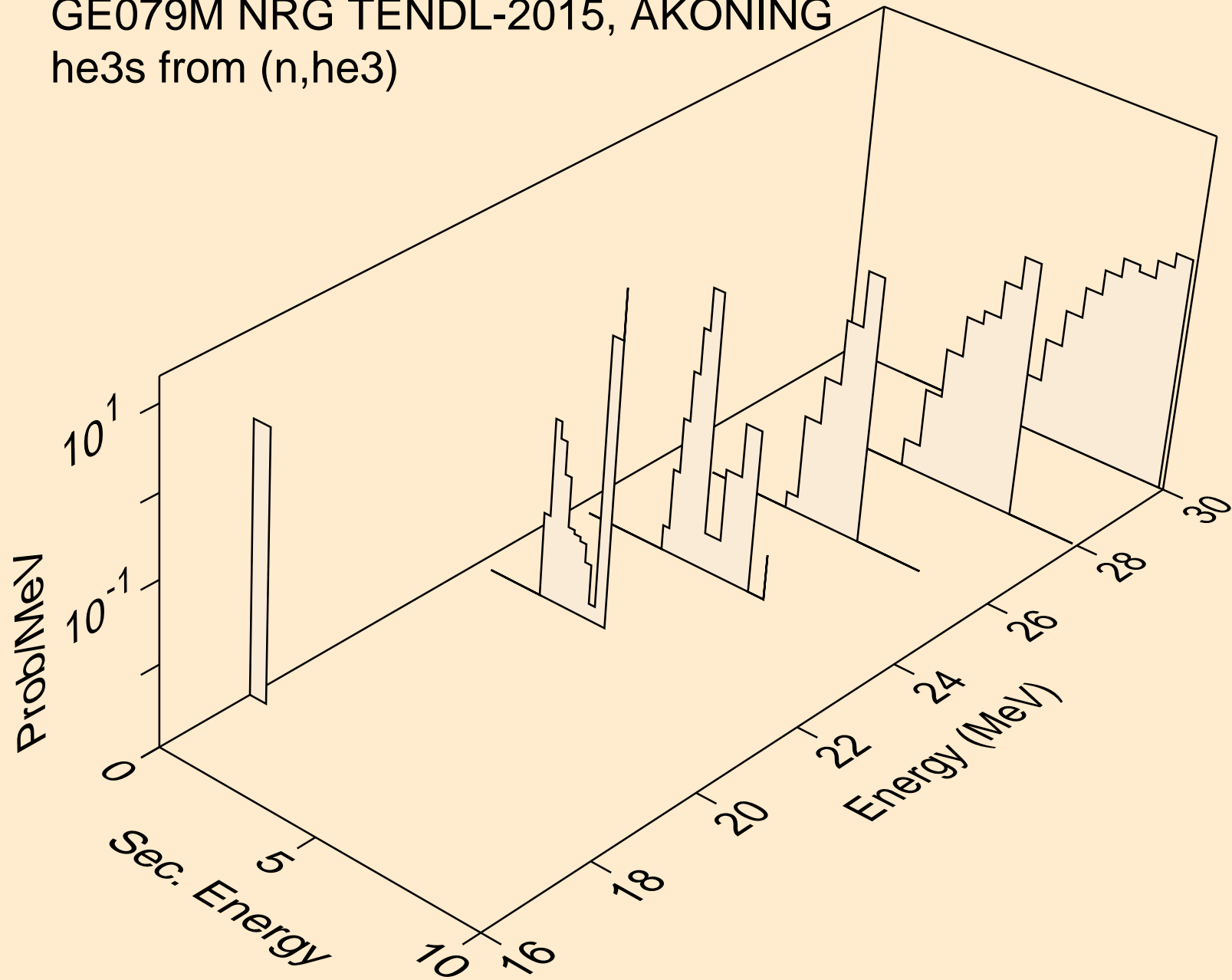




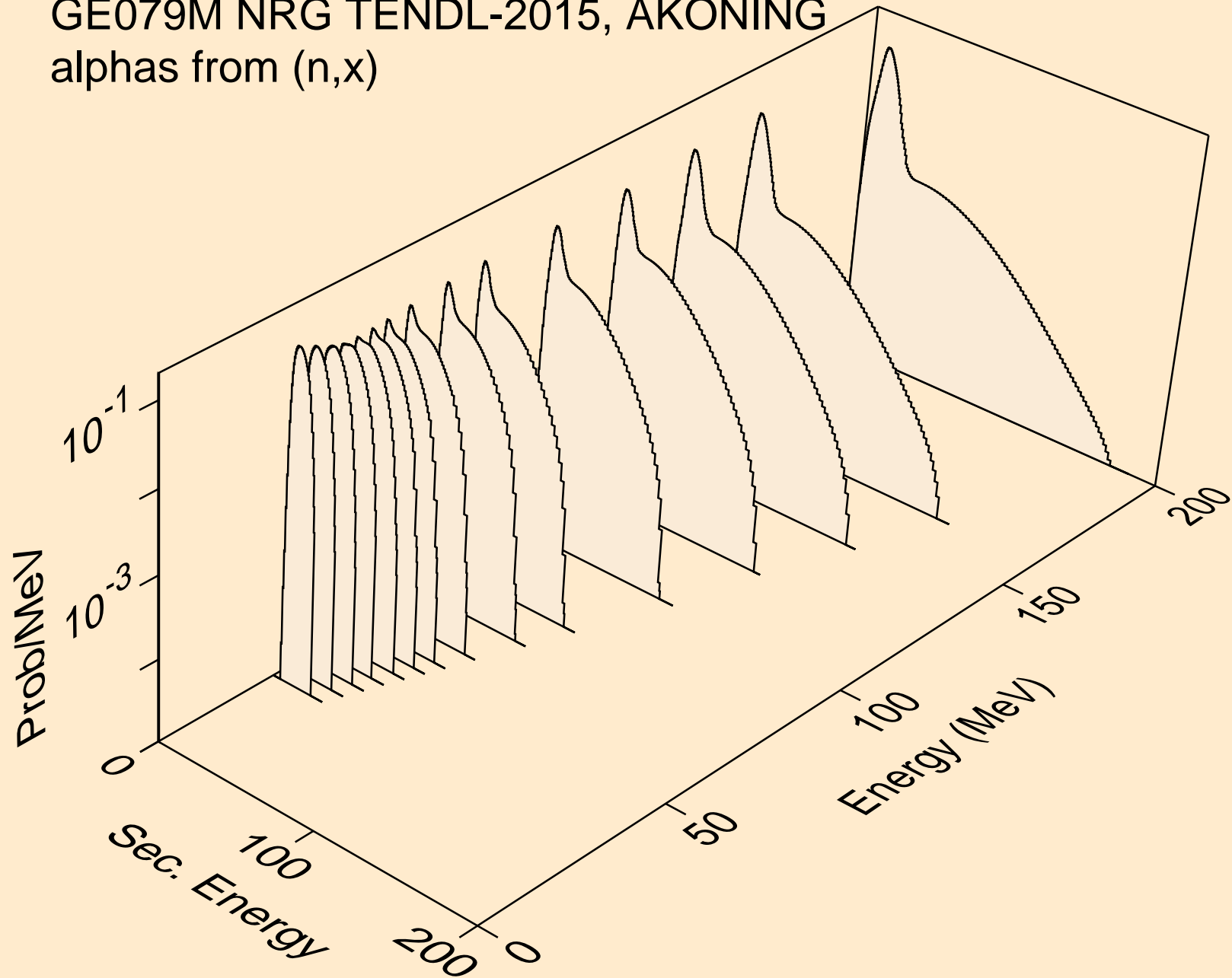
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he3s from (n,n\*)he3



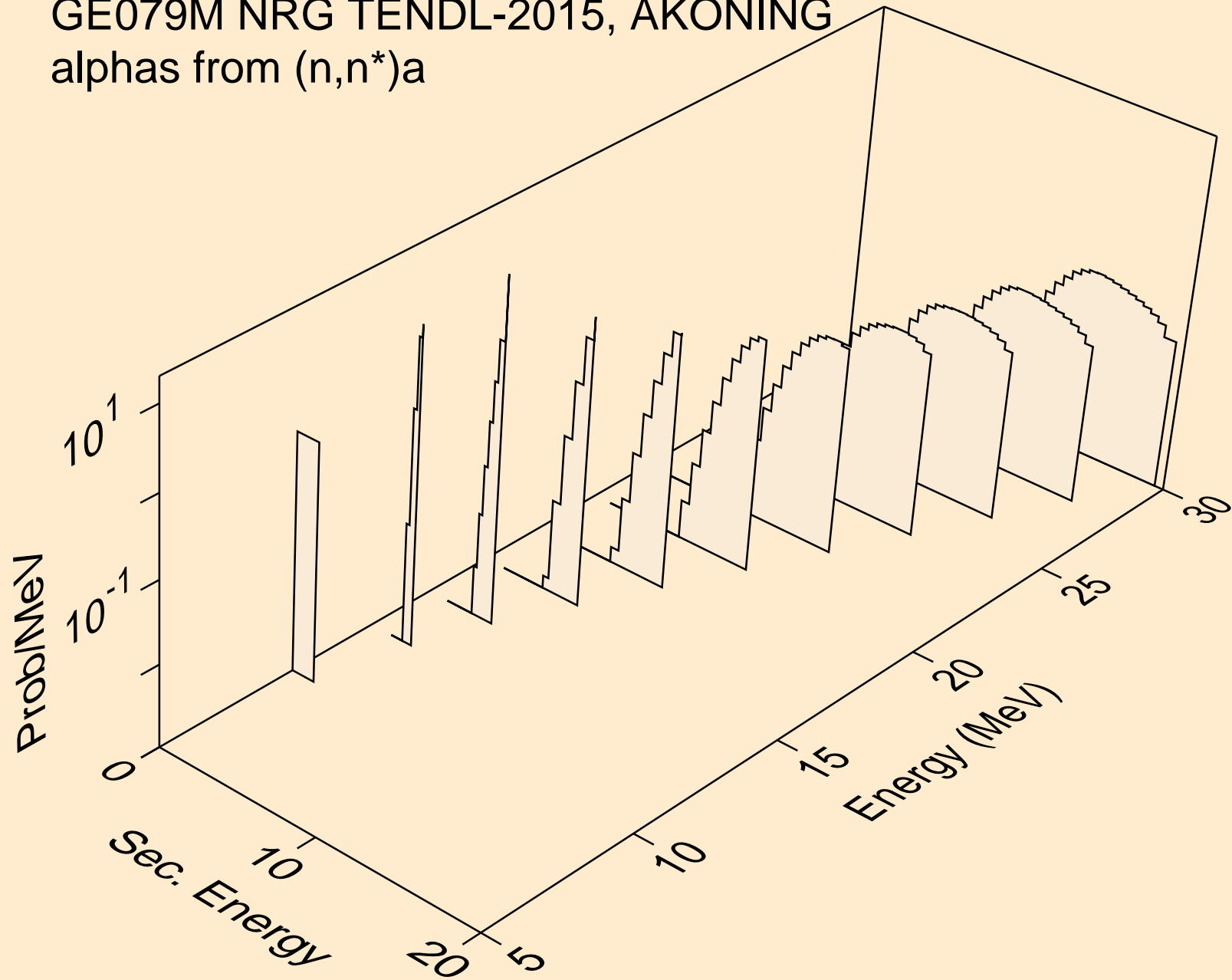
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he3s from (n,he3)



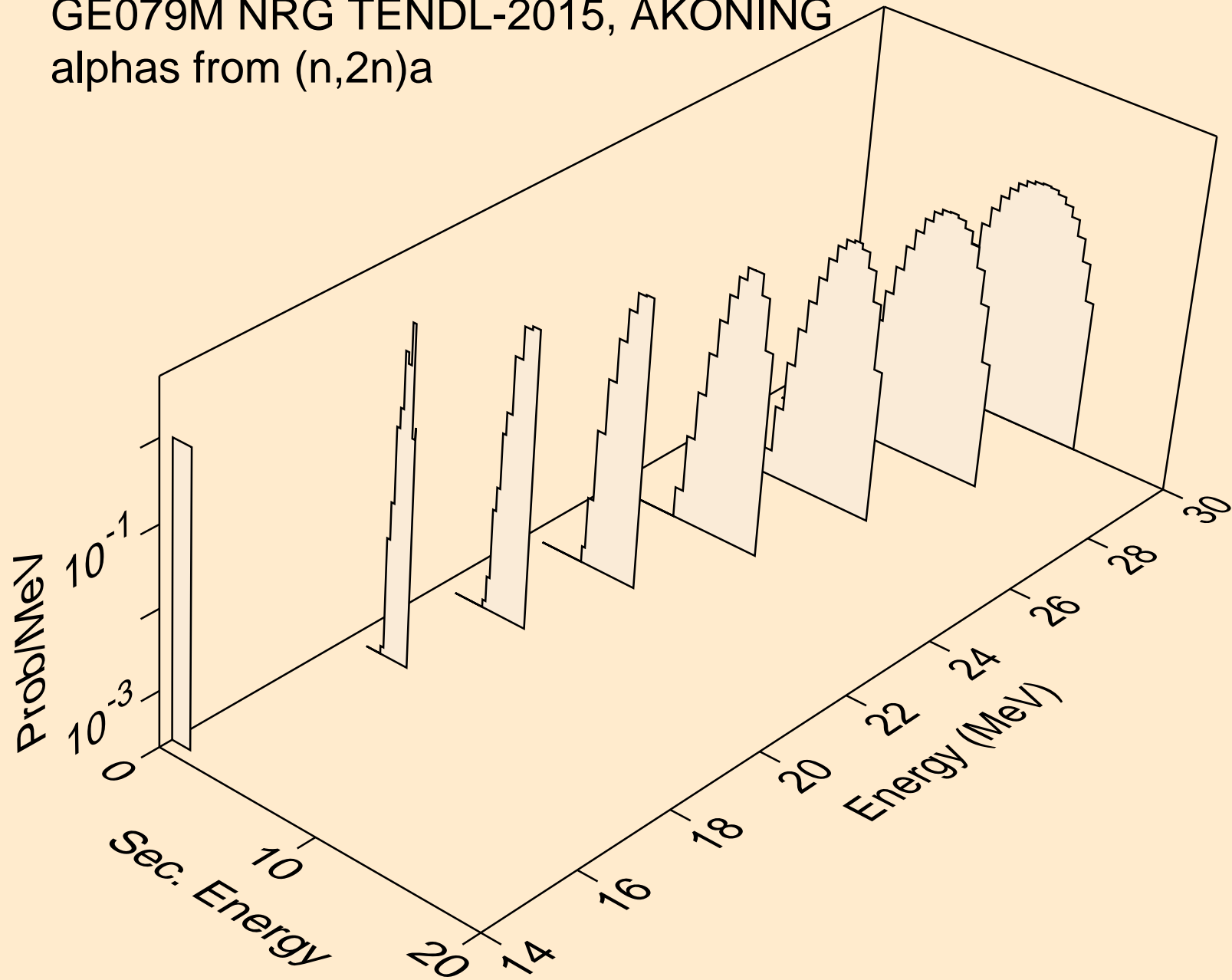
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alphas from (n,x)



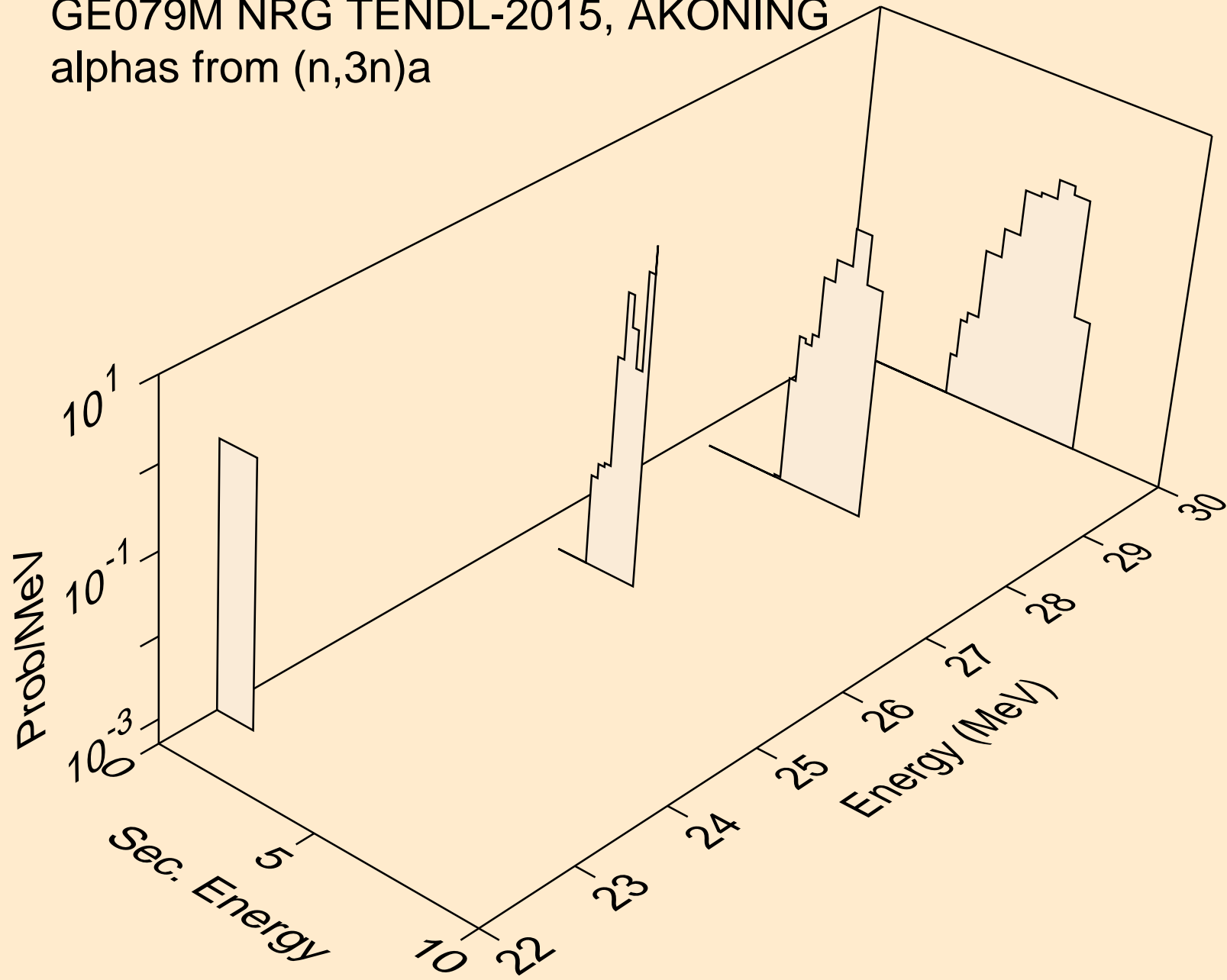
GE079M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



GE079M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



GE079M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



GE079M NRG TENDL-2015, AKONING  
alphas from (n,a)

