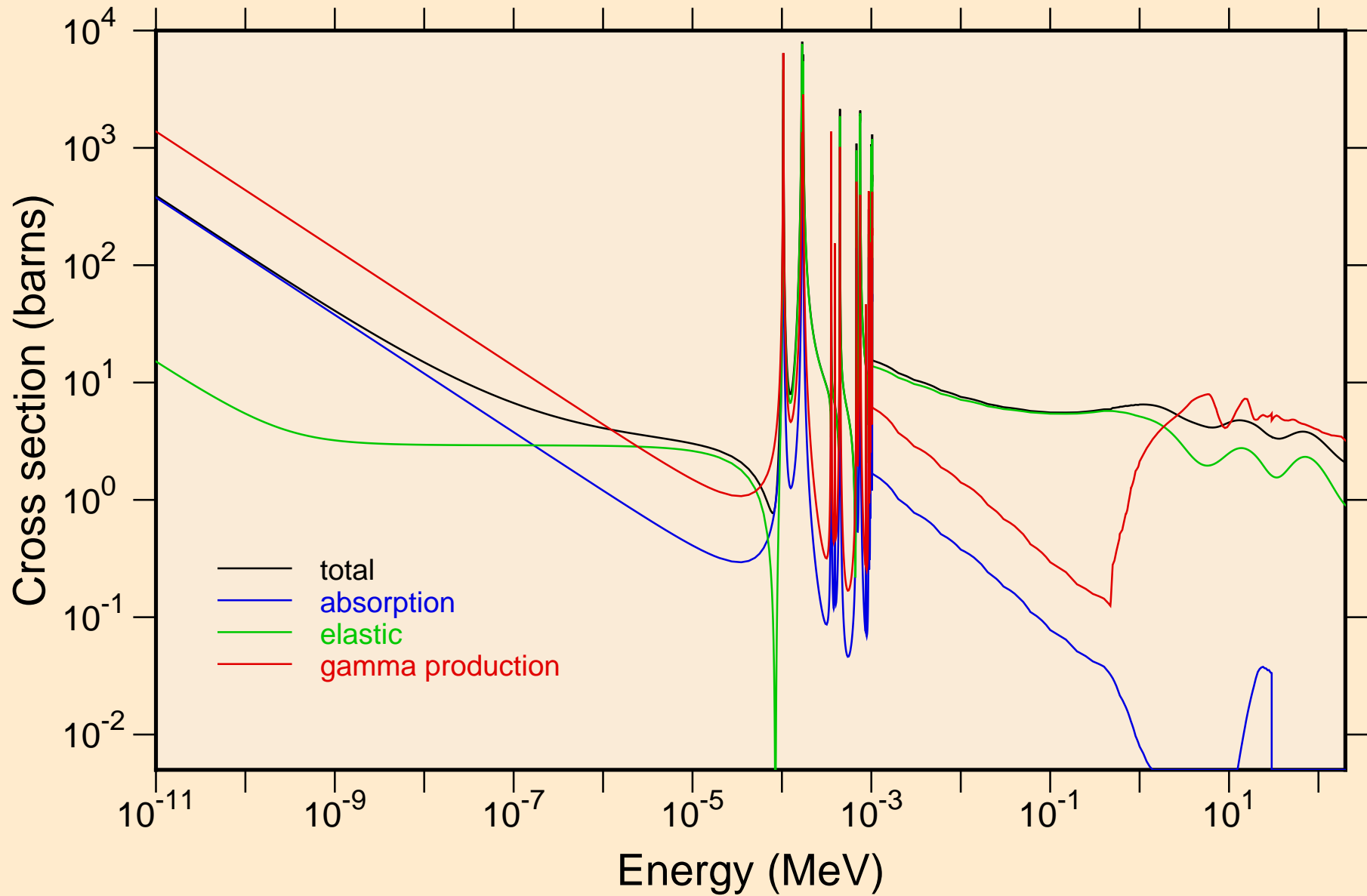
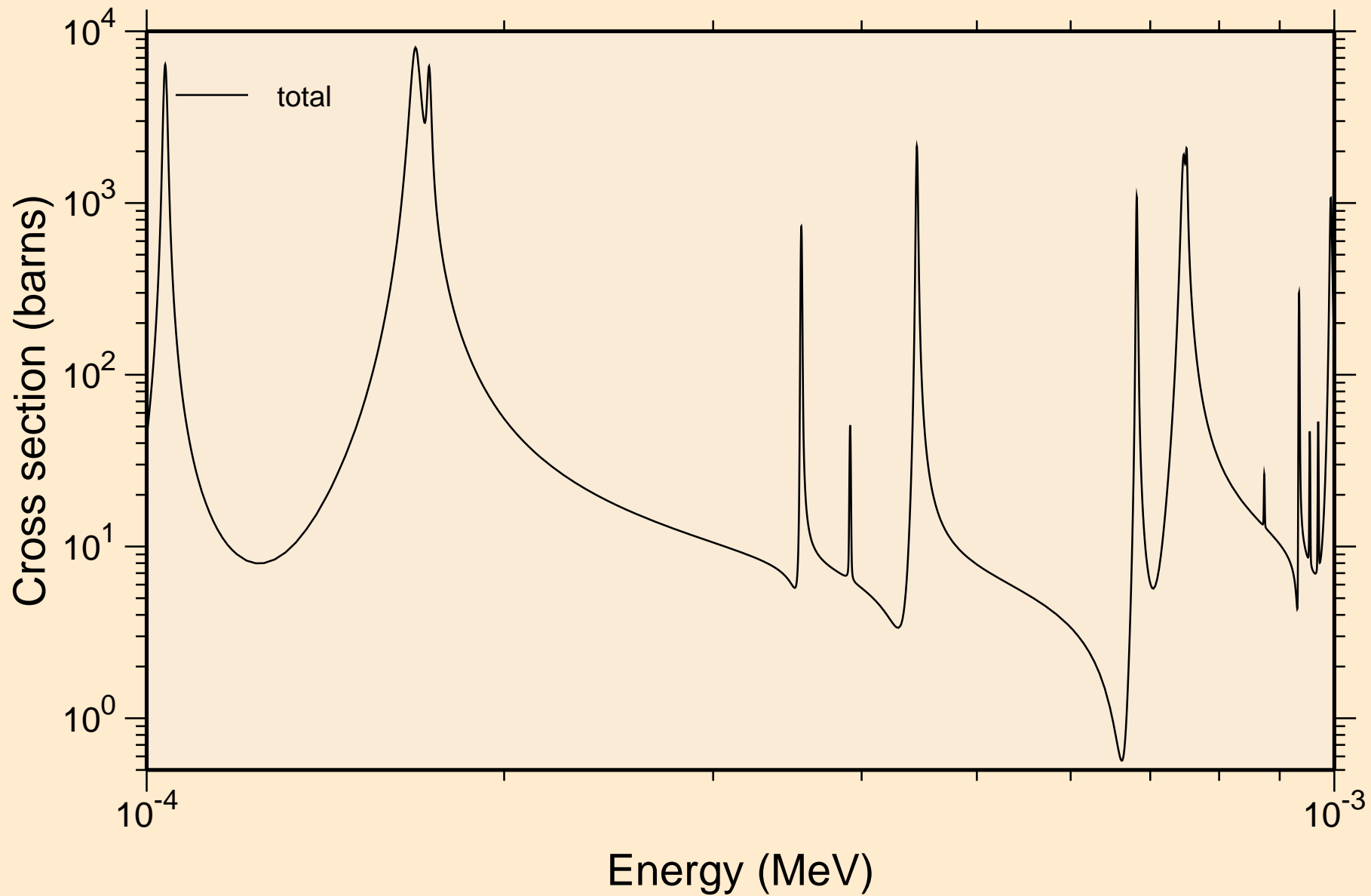


# SB128M NRG TENDL-2015, AKONING

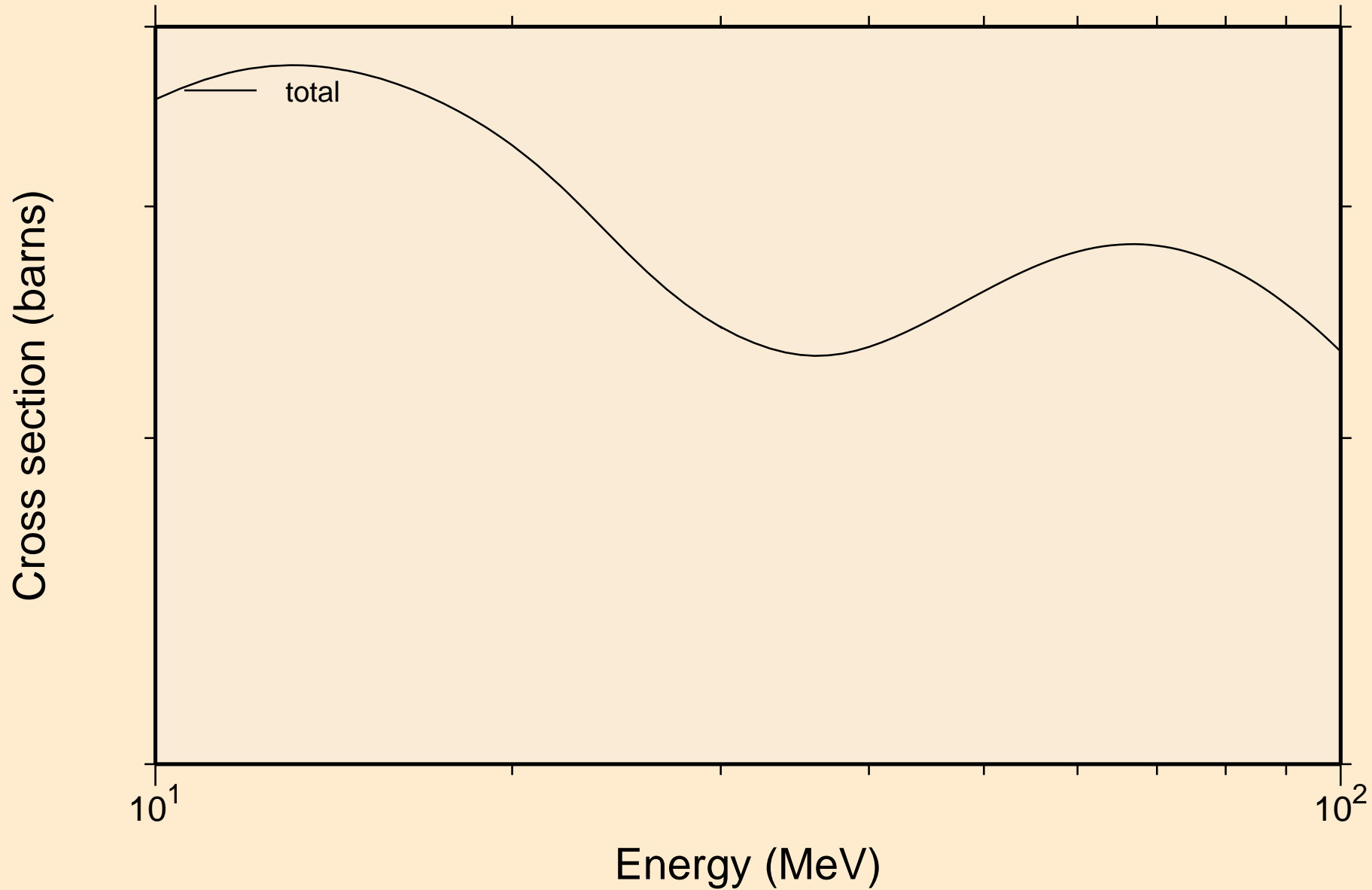
## Principal cross sections



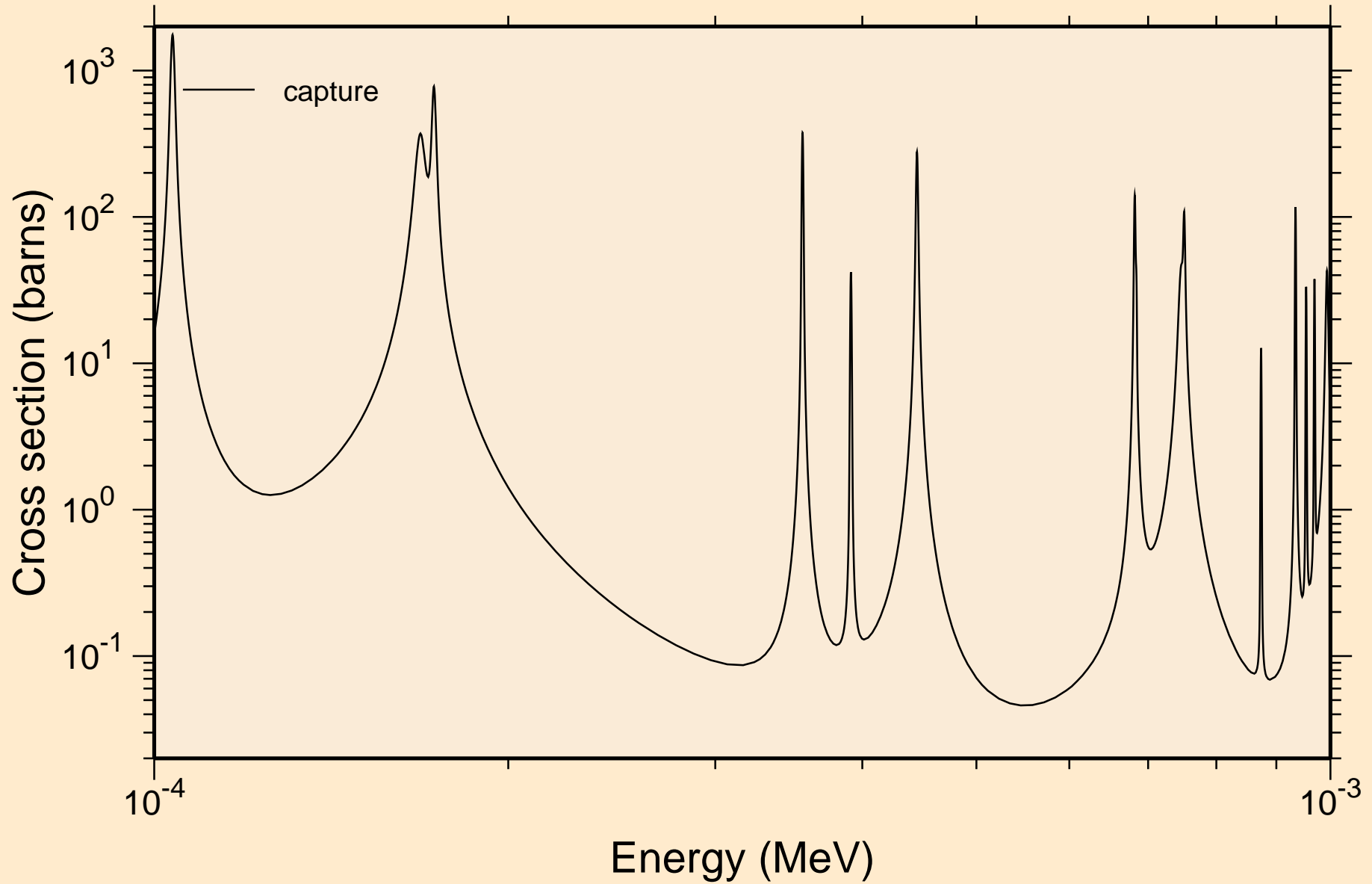
SB128M NRG TENDL-2015, AKONING  
resonance total cross section



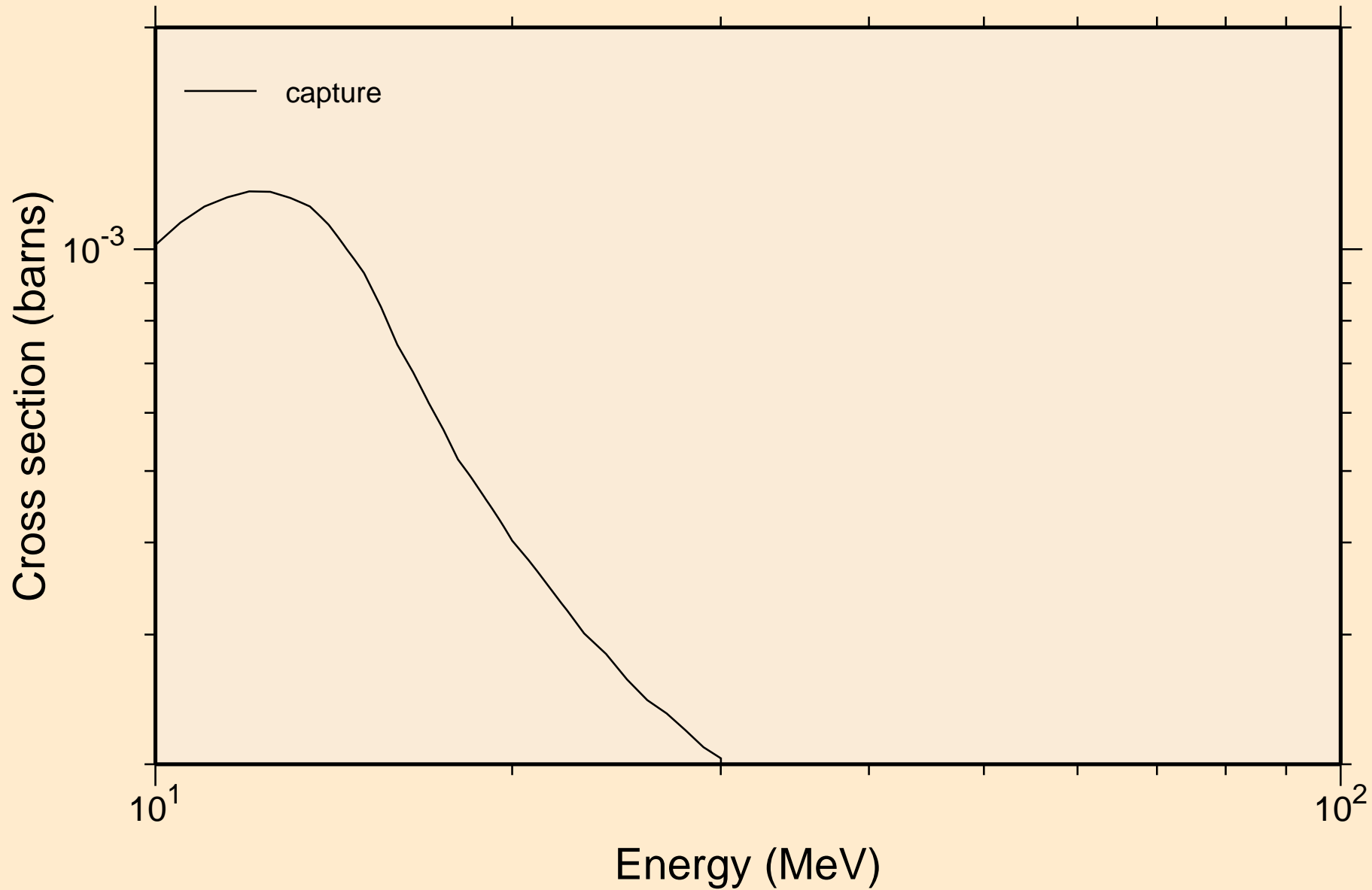
S<sup>128</sup>M NRG TENDL-2015, AKONING  
resonance total cross section



SB128M NRG TENDL-2015, AKONING  
resonance absorption cross sections

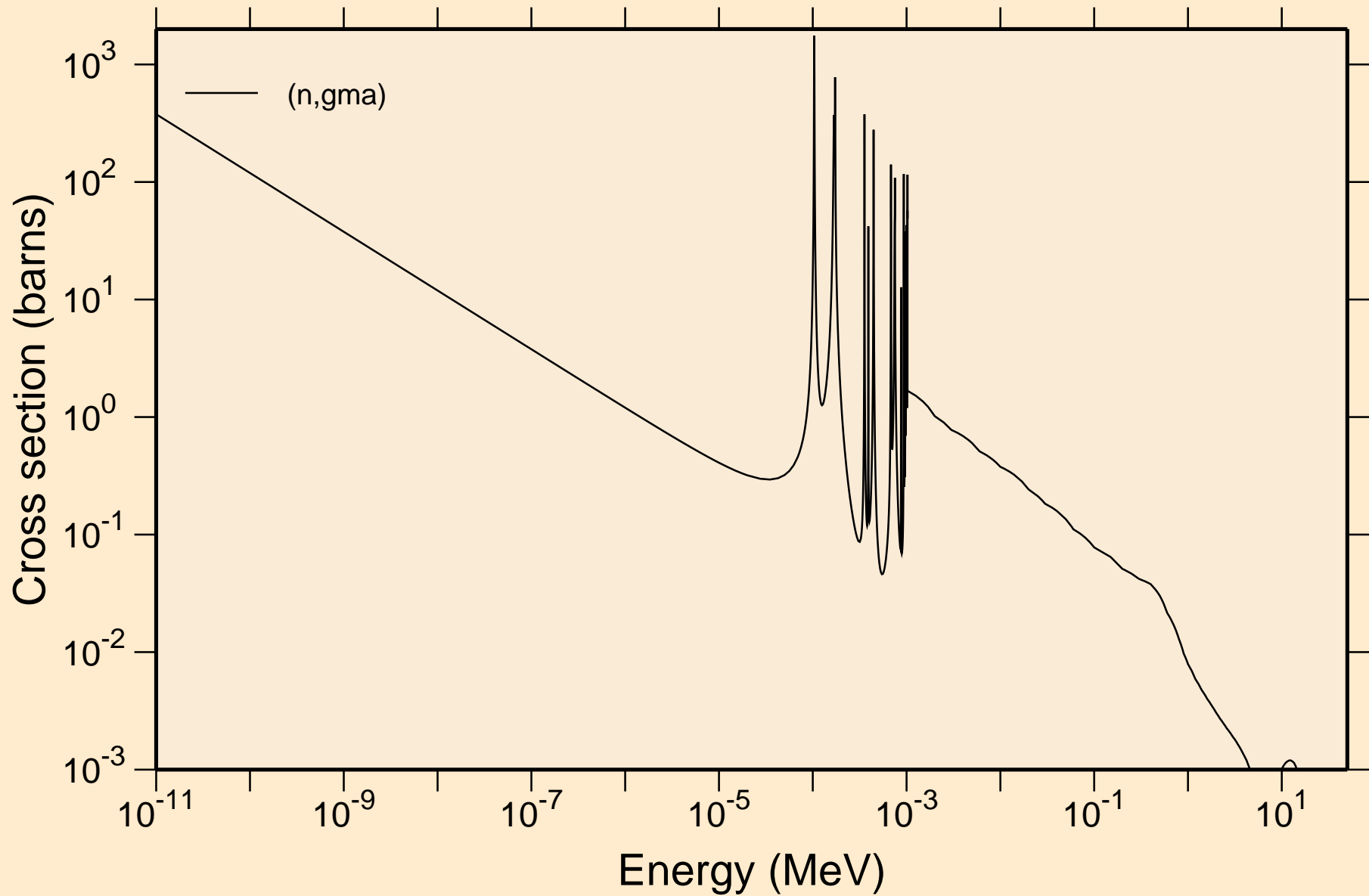


SB128M NRG TENDL-2015, AKONING  
resonance absorption cross sections



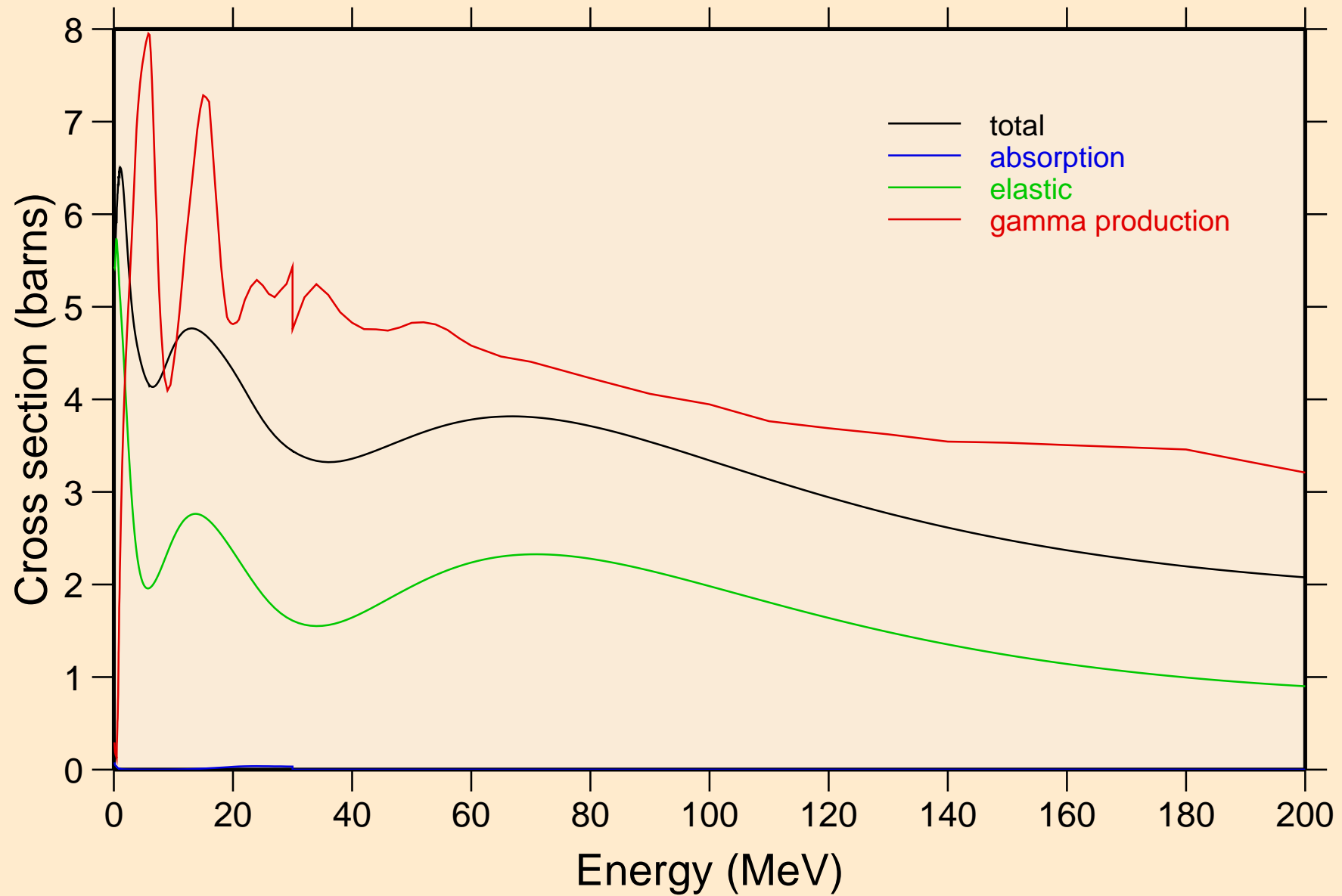
# SB128M NRG TENDL-2015, AKONING

## Non-threshold reactions

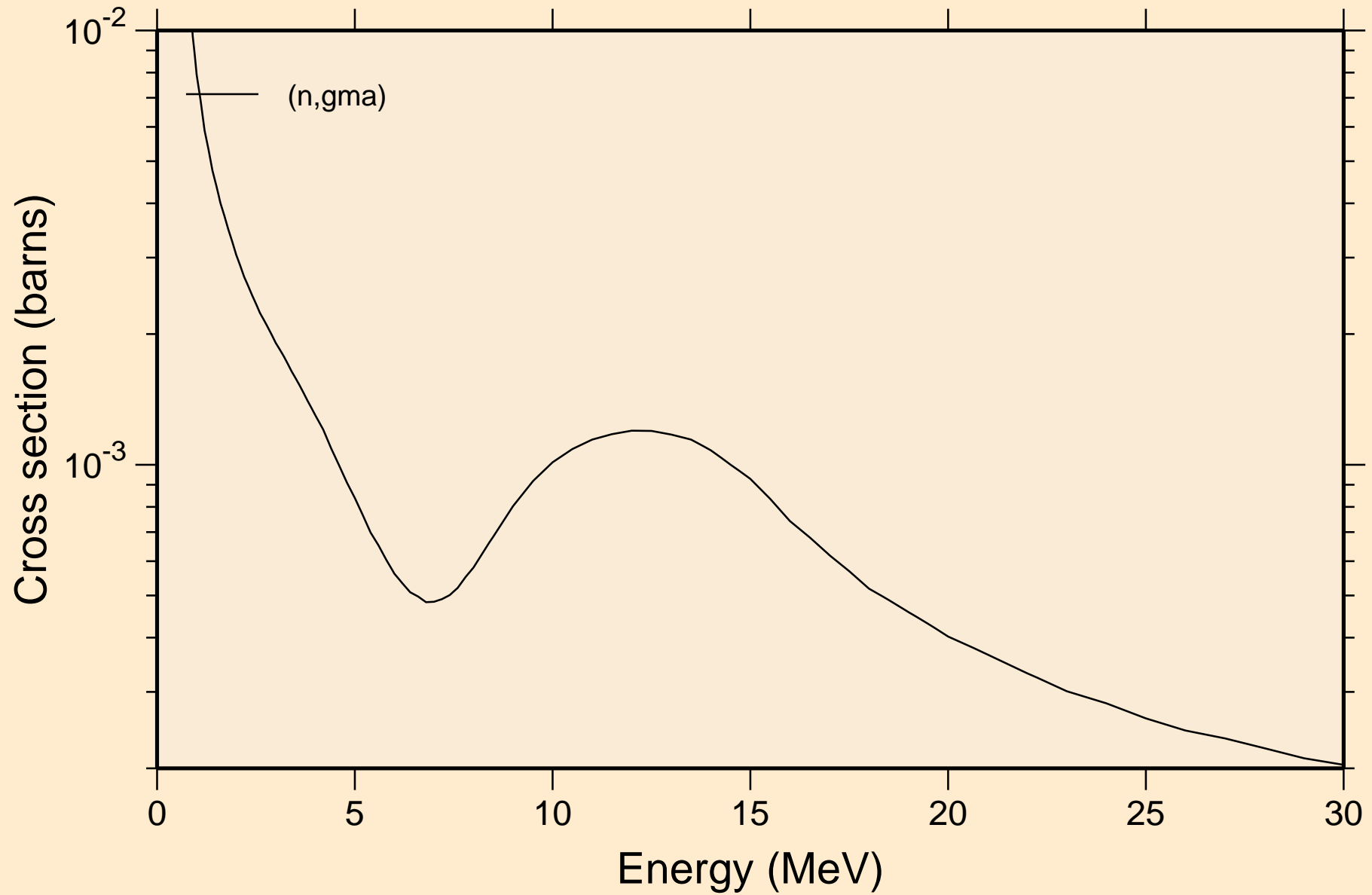


# SB128M NRG TENDL-2015, AKONING

## Principal cross sections



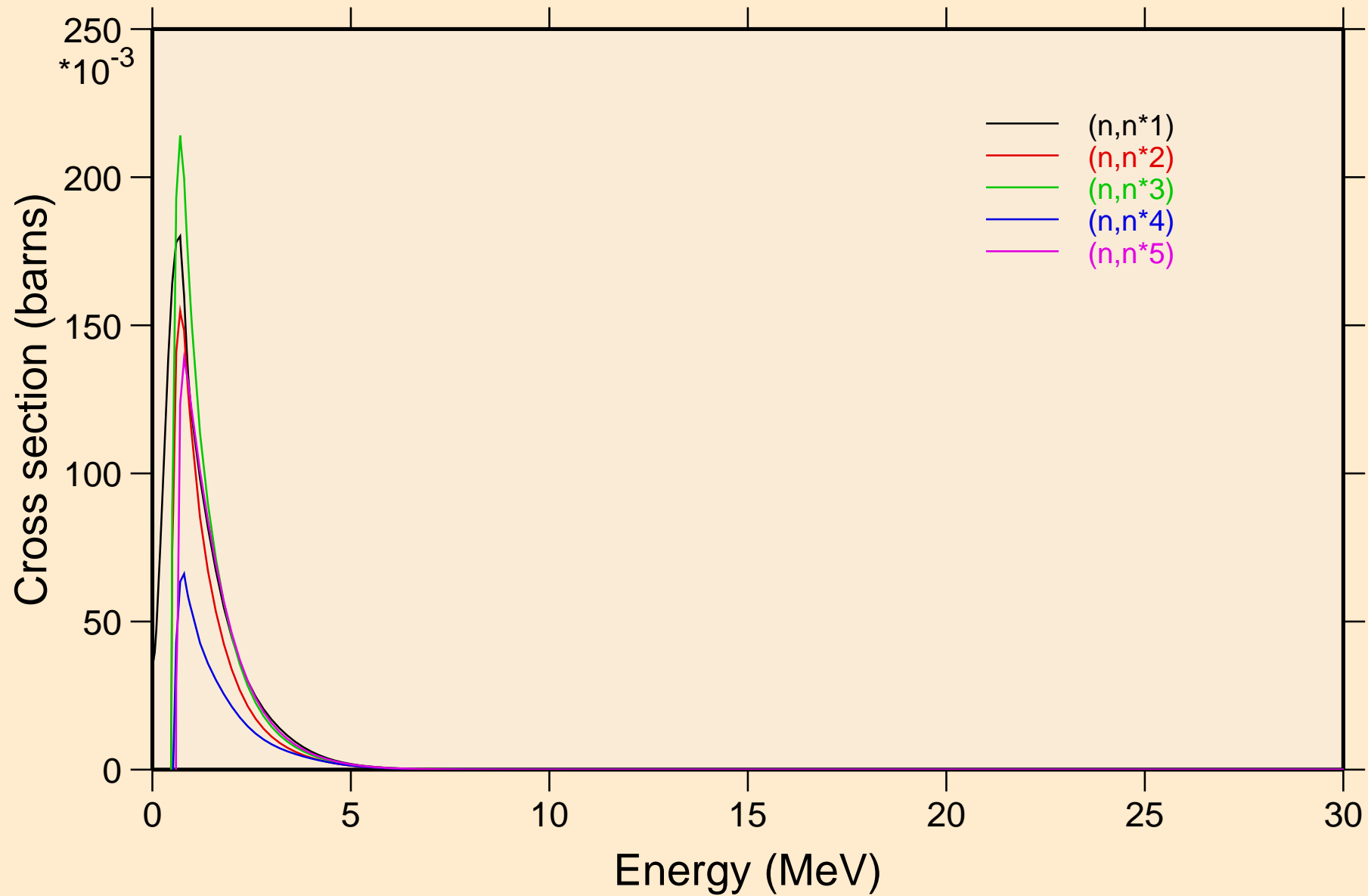
SB128M NRG TENDL-2015, AKONING  
Non-threshold reactions





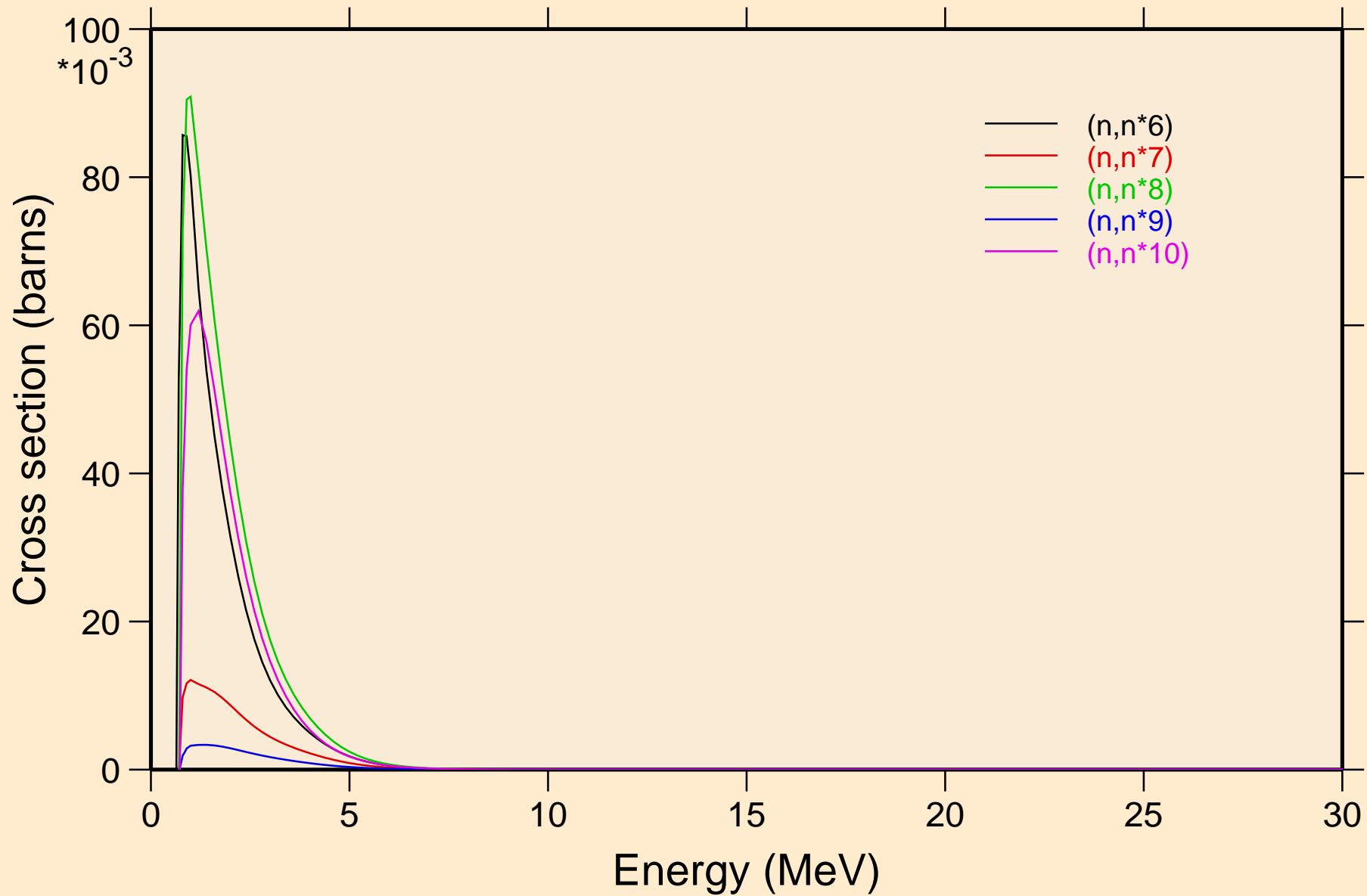
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



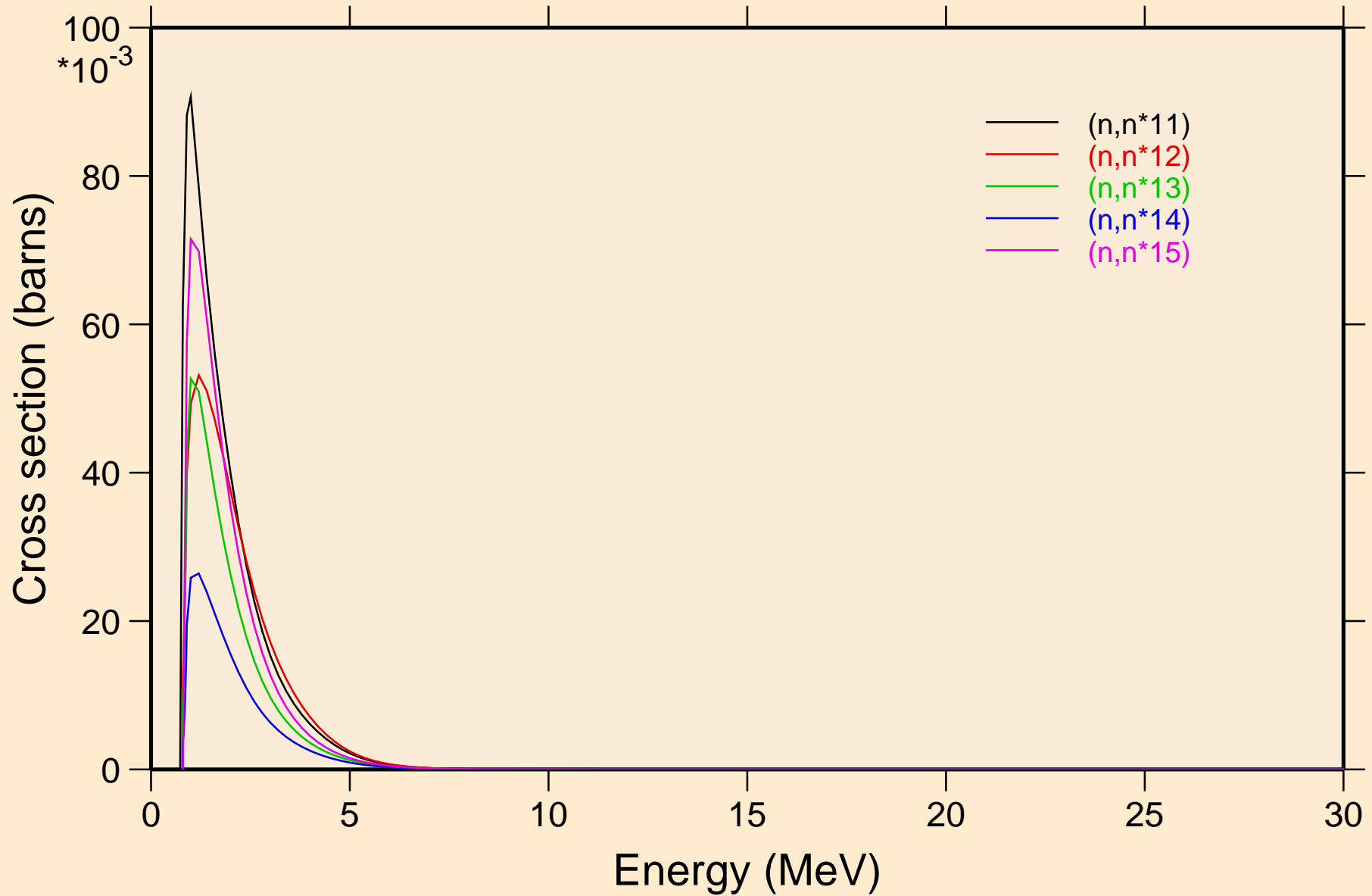
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



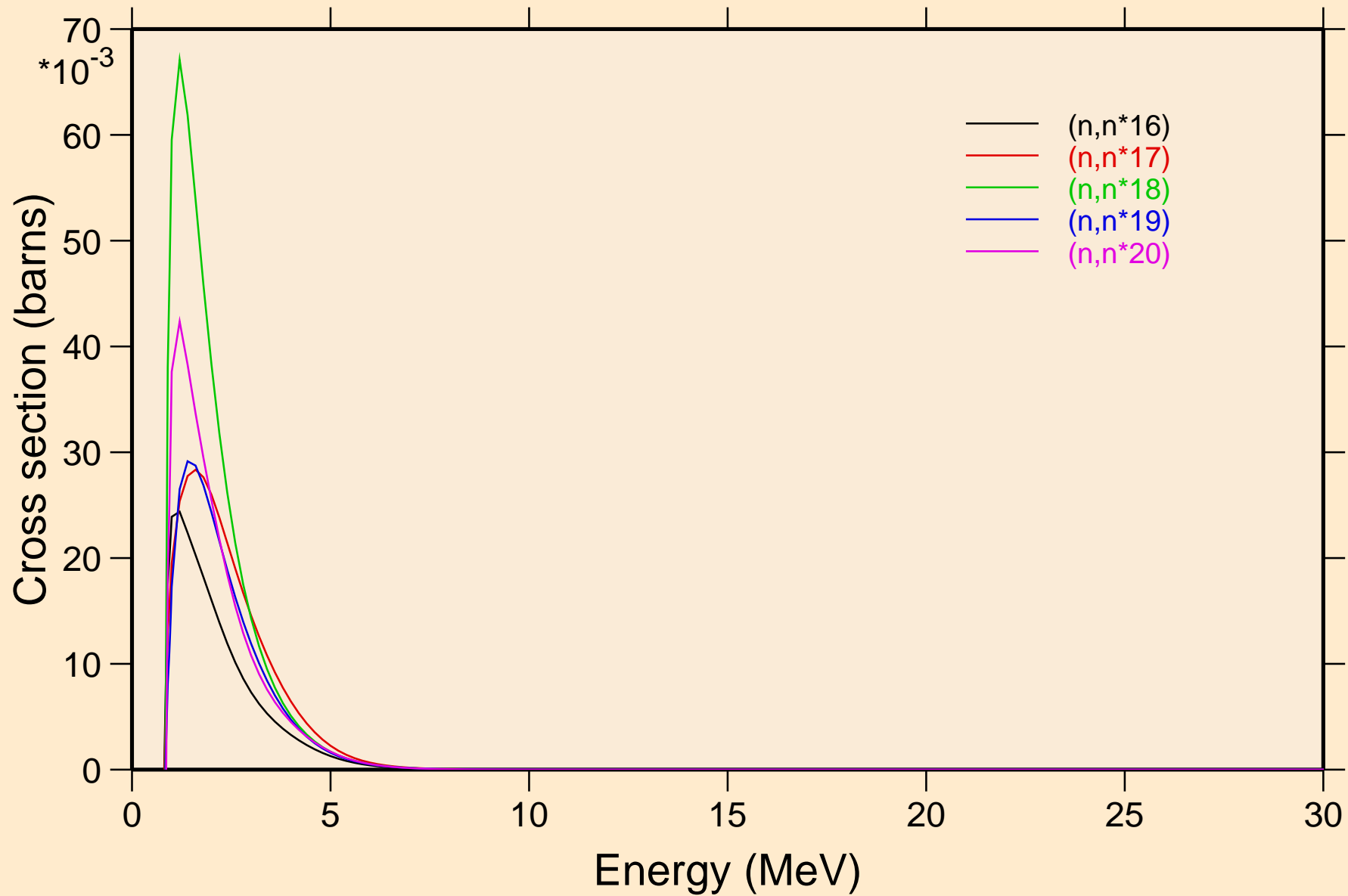
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



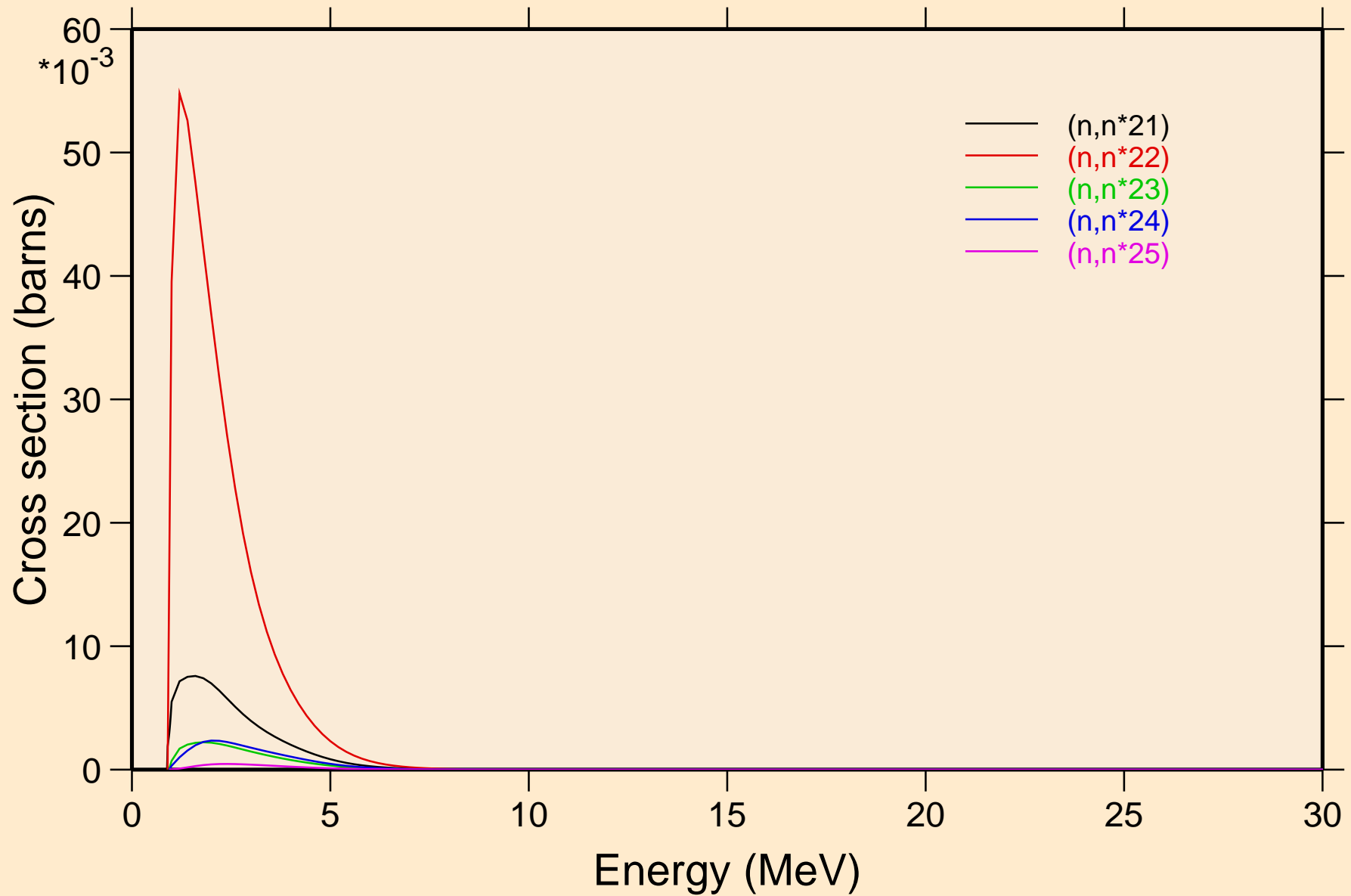
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



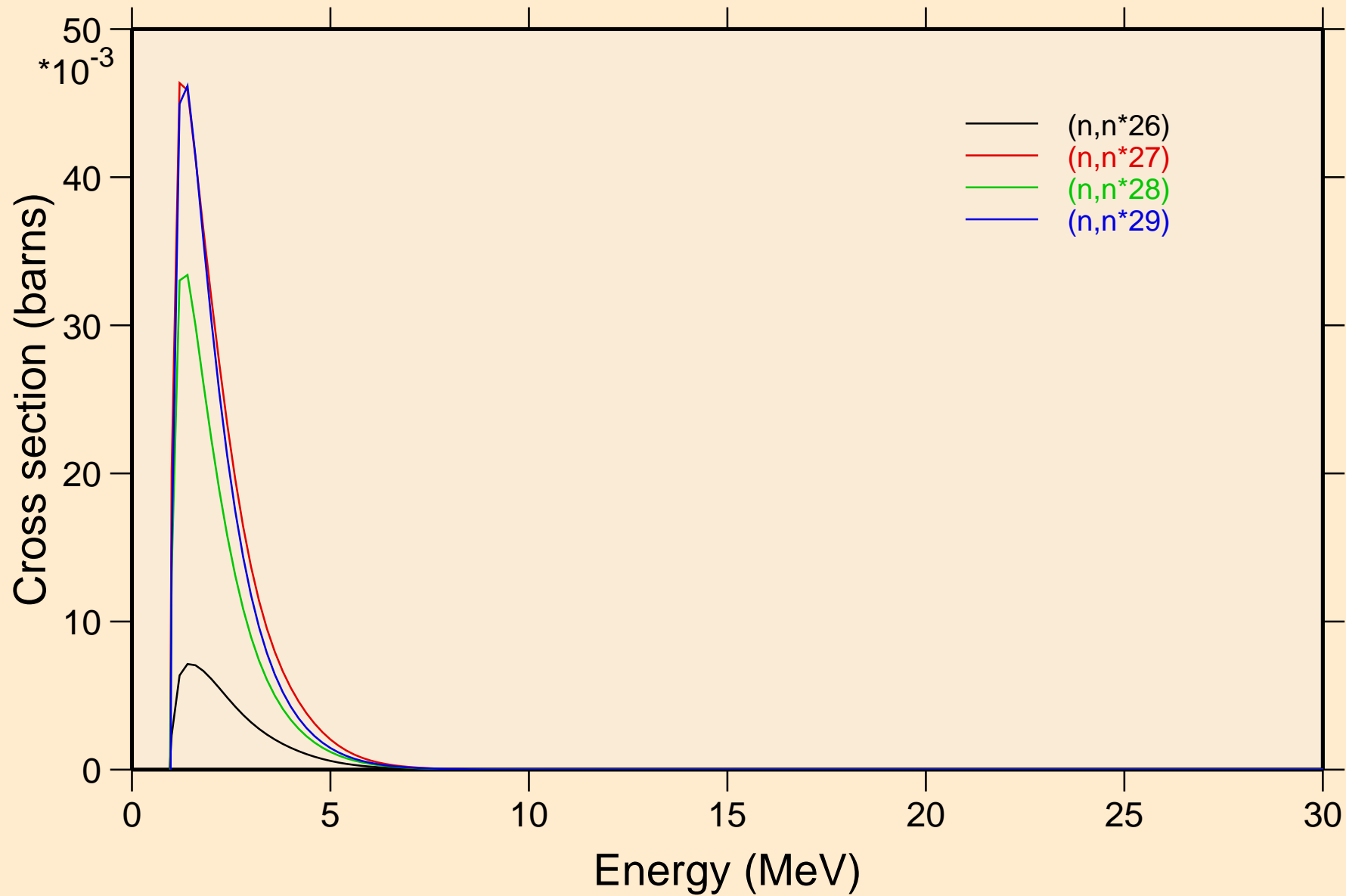
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



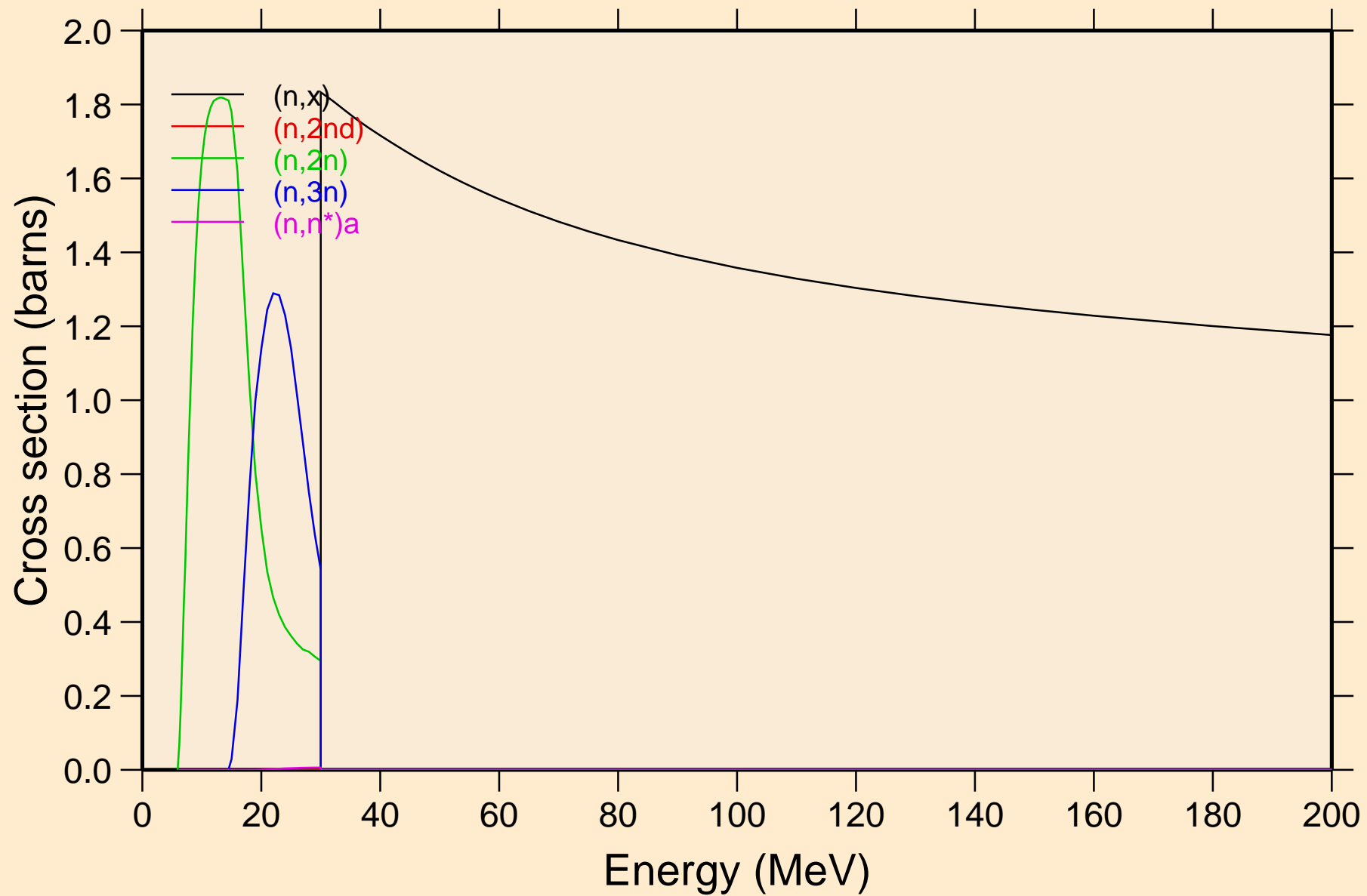
# SB128M NRG TENDL-2015, AKONING

## Inelastic levels



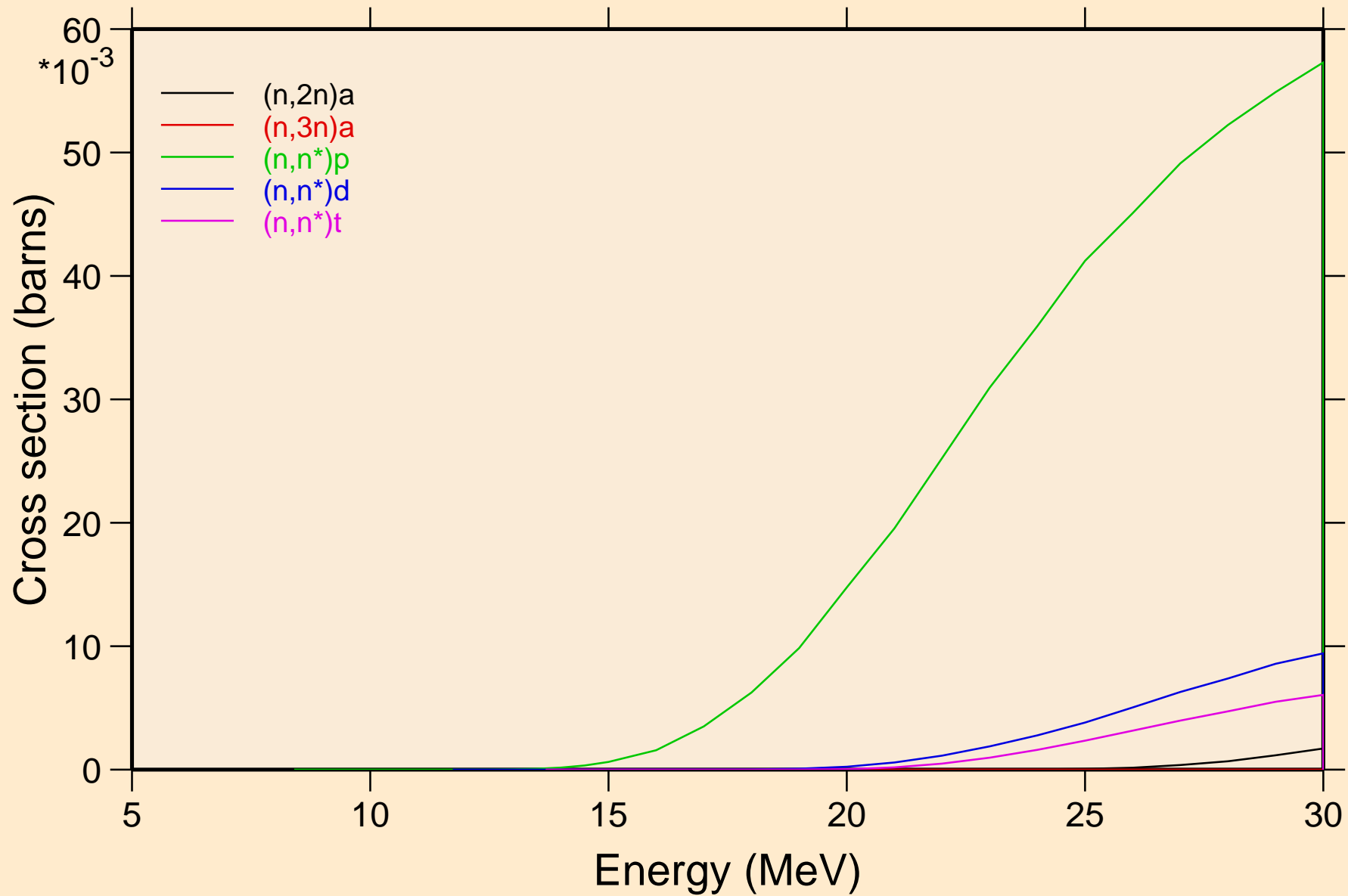
# SB128M NRG TENDL-2015, AKONING

## Threshold reactions



# SB128M NRG TENDL-2015, AKONING

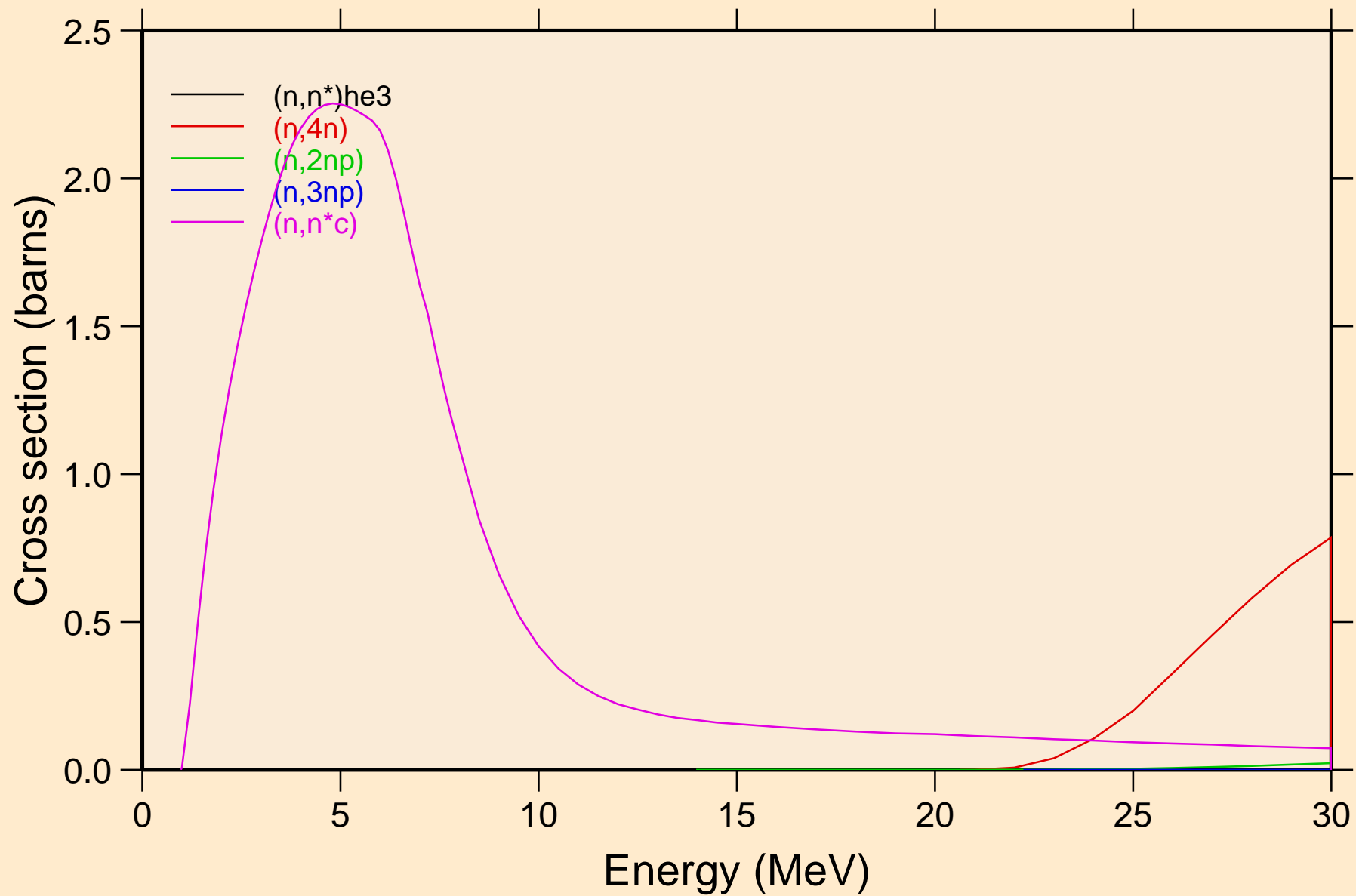
## Threshold reactions





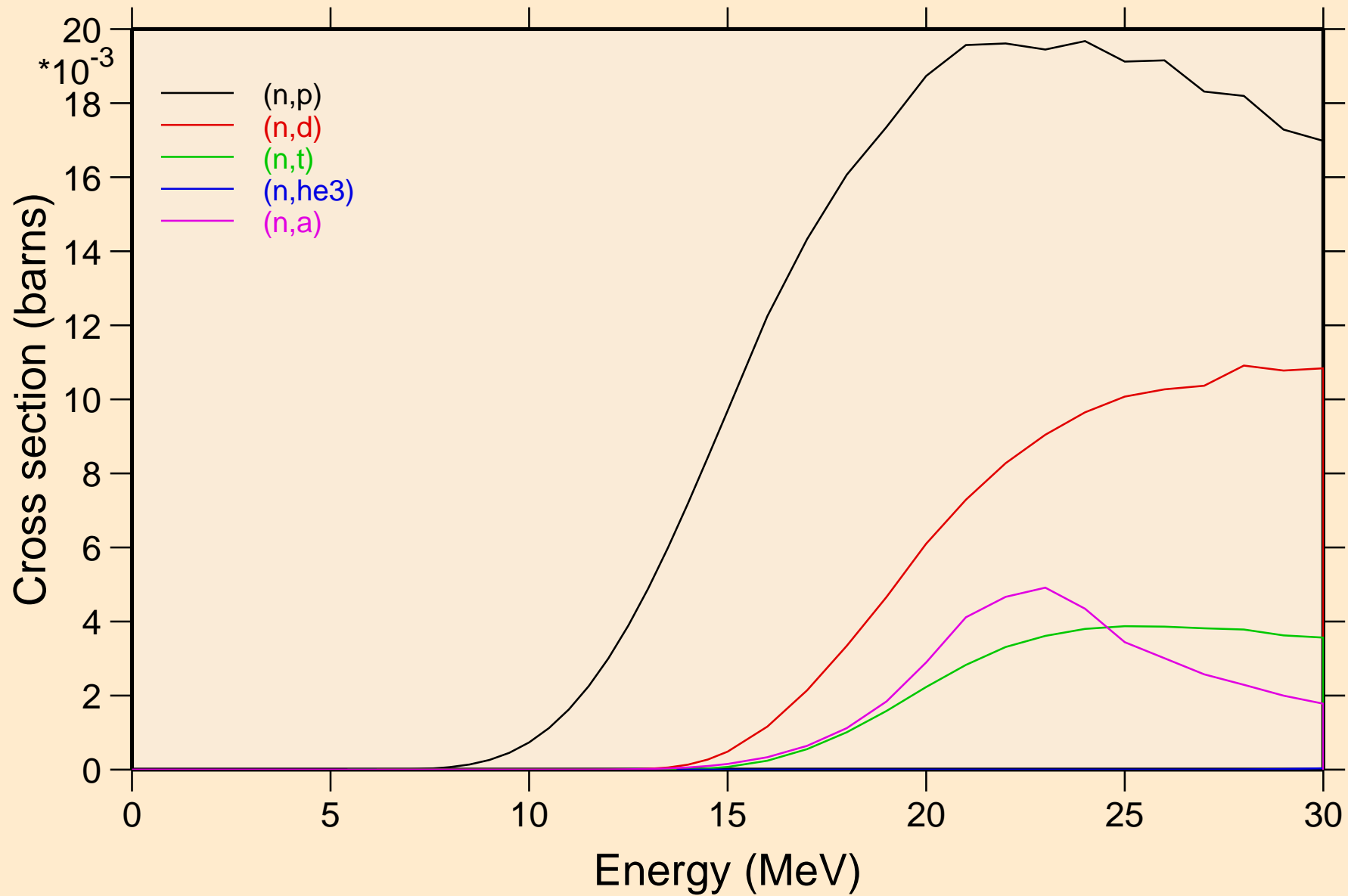
# SB128M NRG TENDL-2015, AKONING

## Threshold reactions



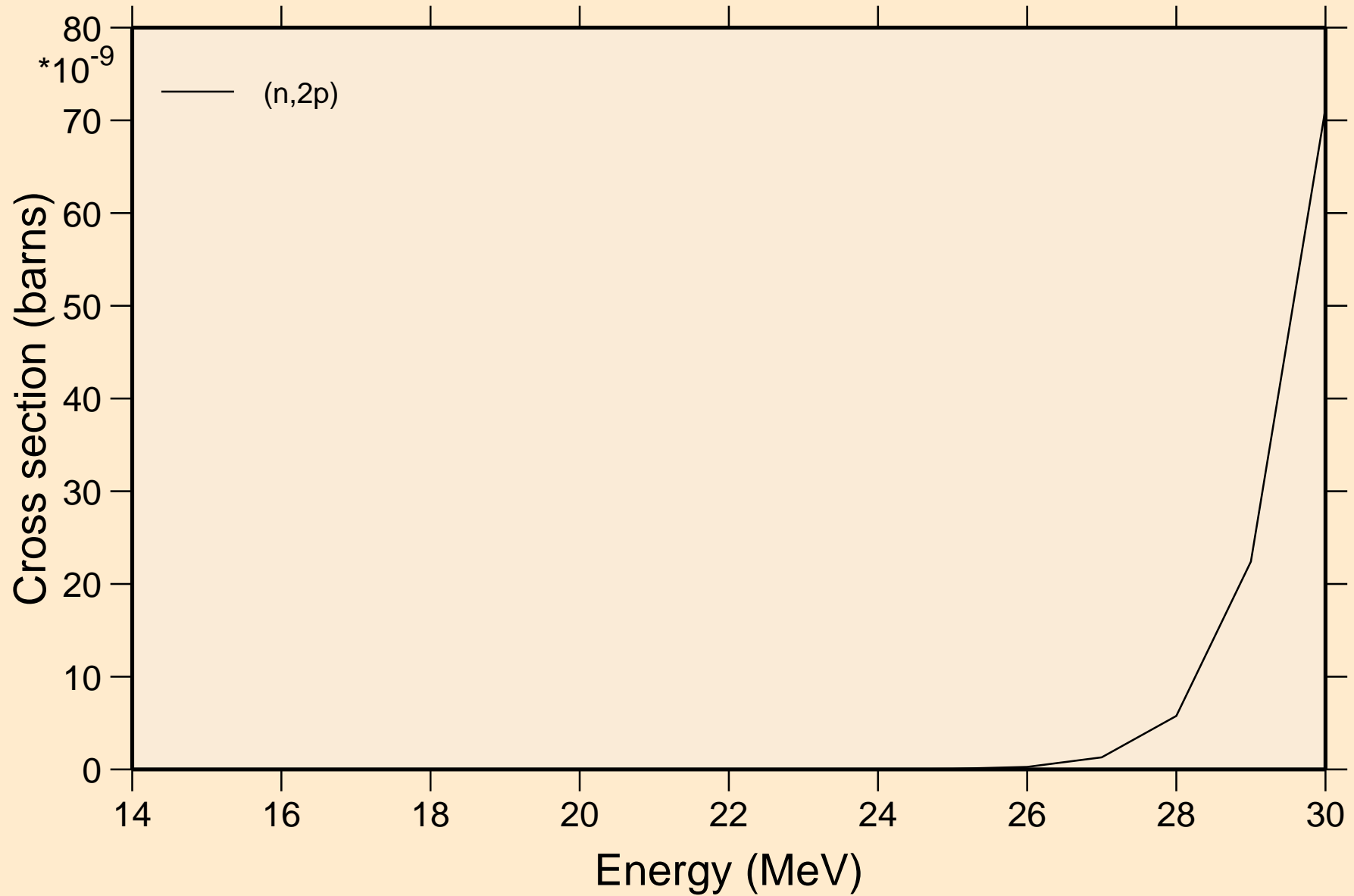
# SB128M NRG TENDL-2015, AKONING

## Threshold reactions

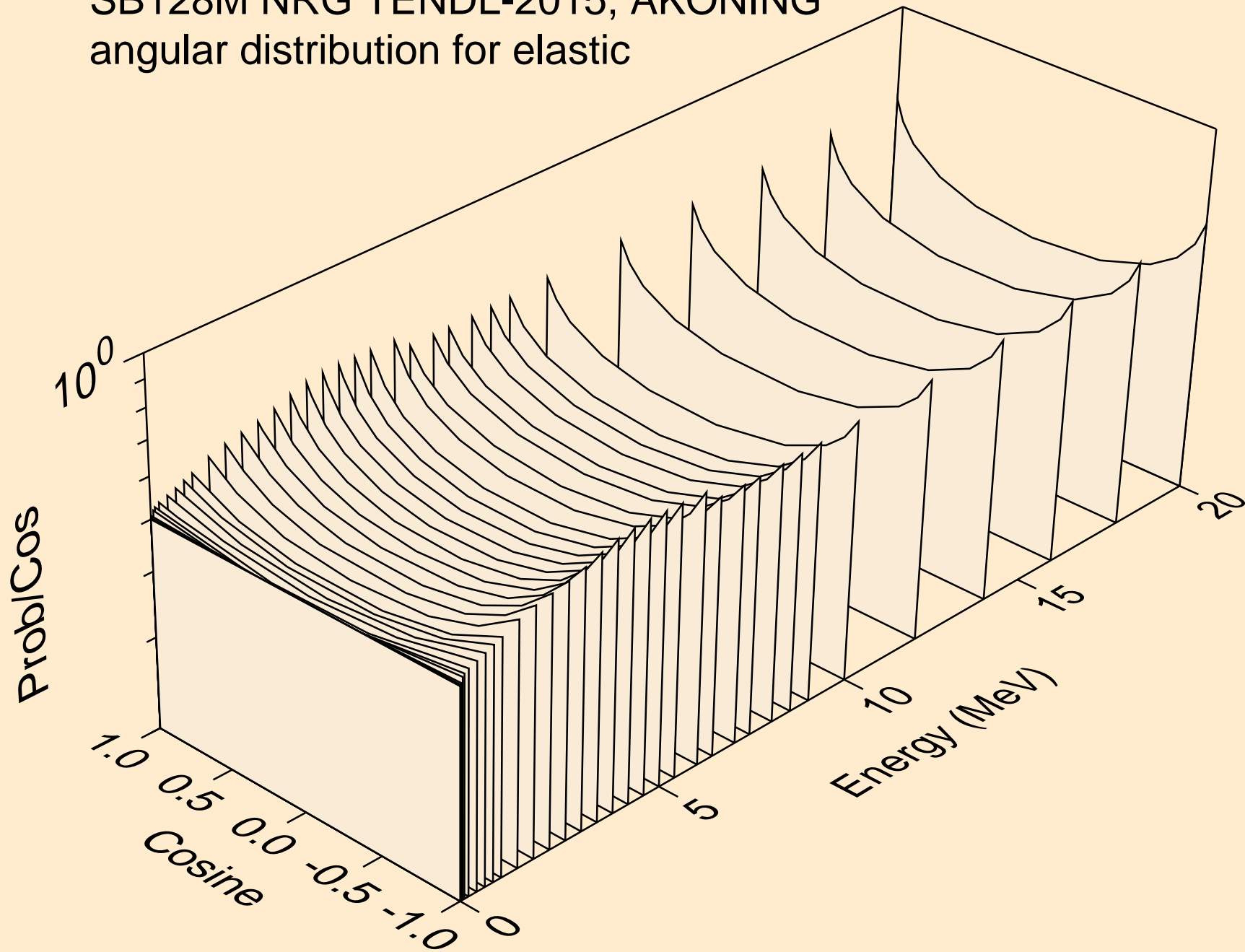


# SB128M NRG TENDL-2015, AKONING

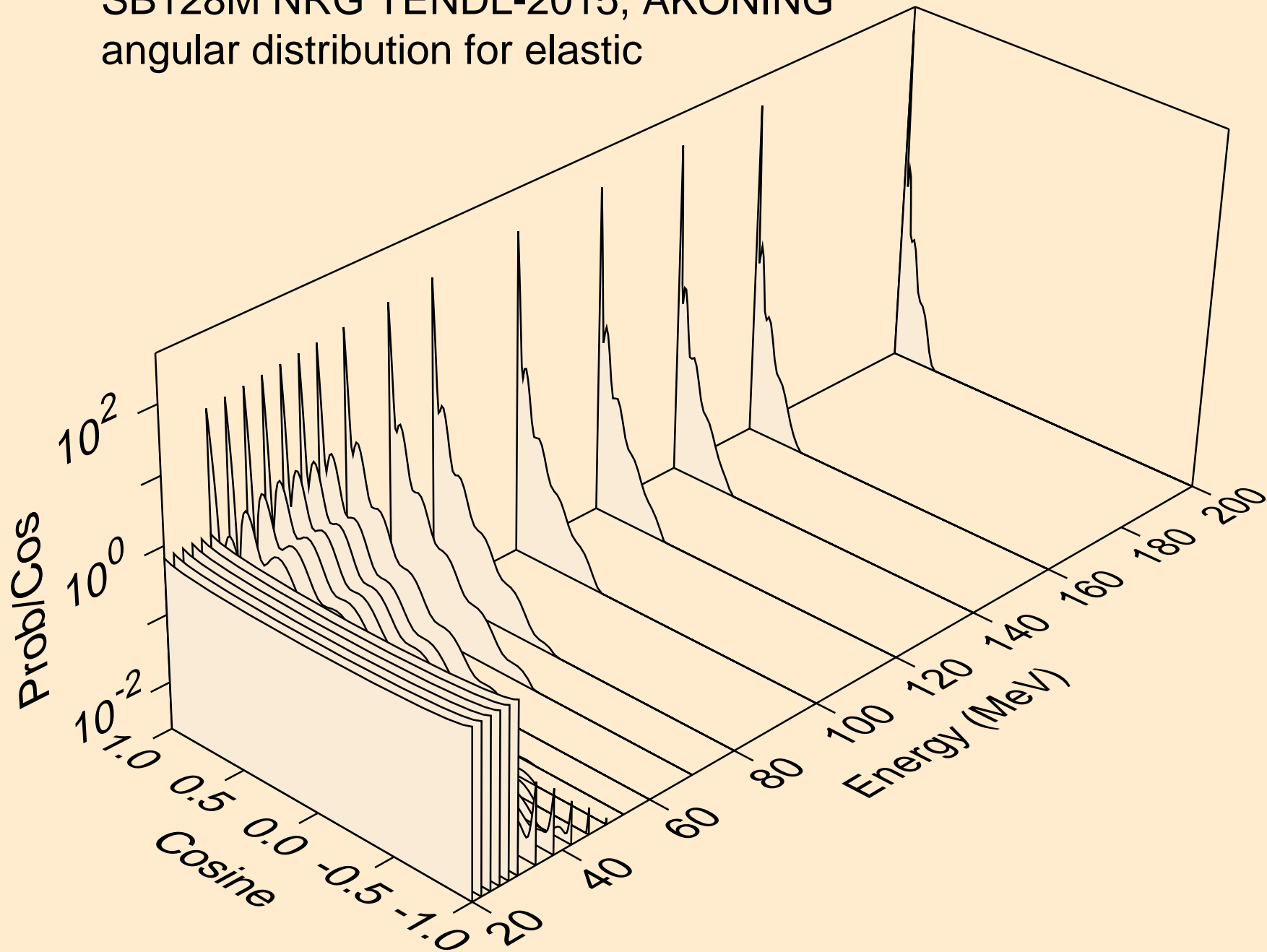
## Threshold reactions



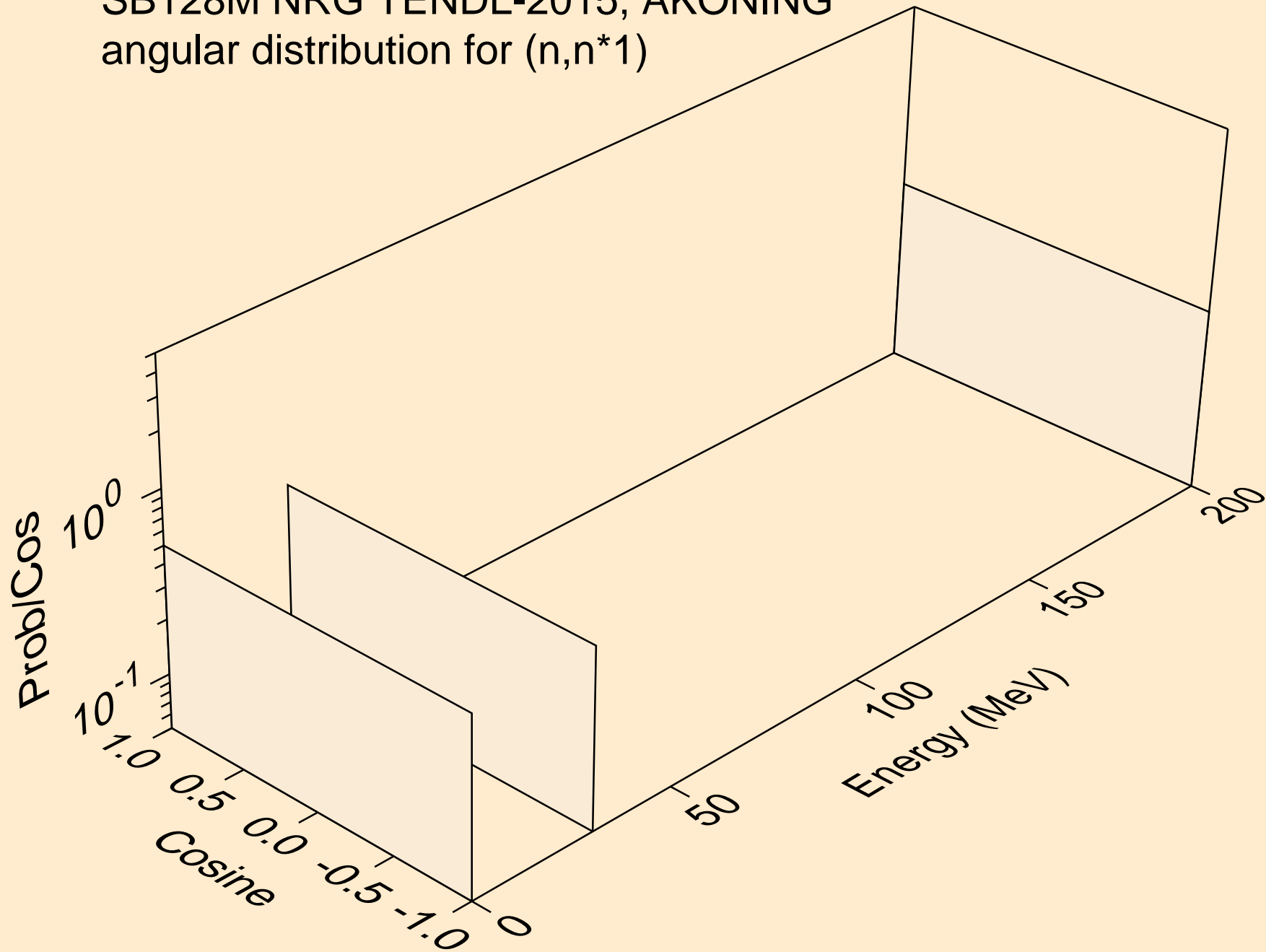
SB128M NRG TENDL-2015, AKONING  
angular distribution for elastic



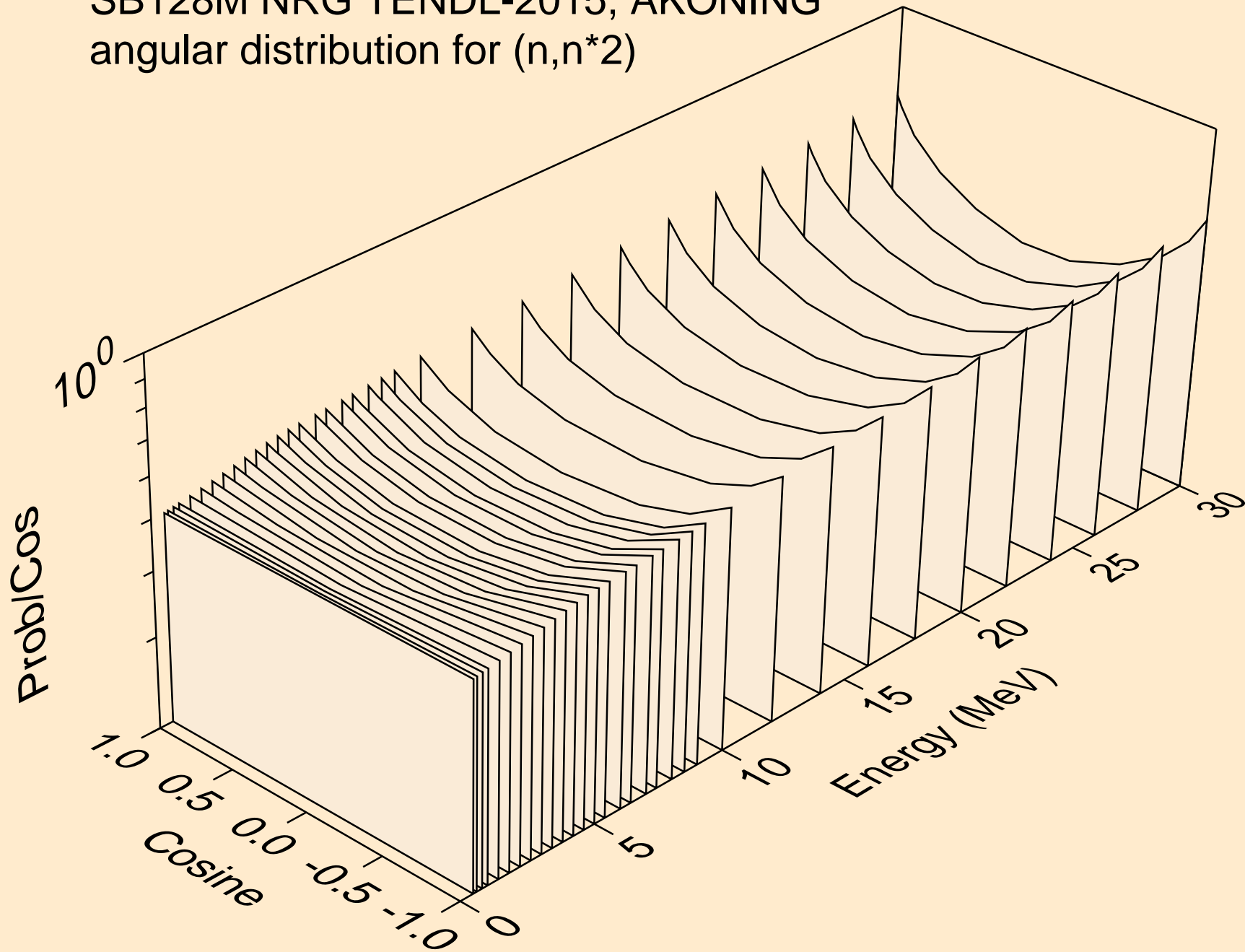
SB128M NRG TENDL-2015, AKONING  
angular distribution for elastic



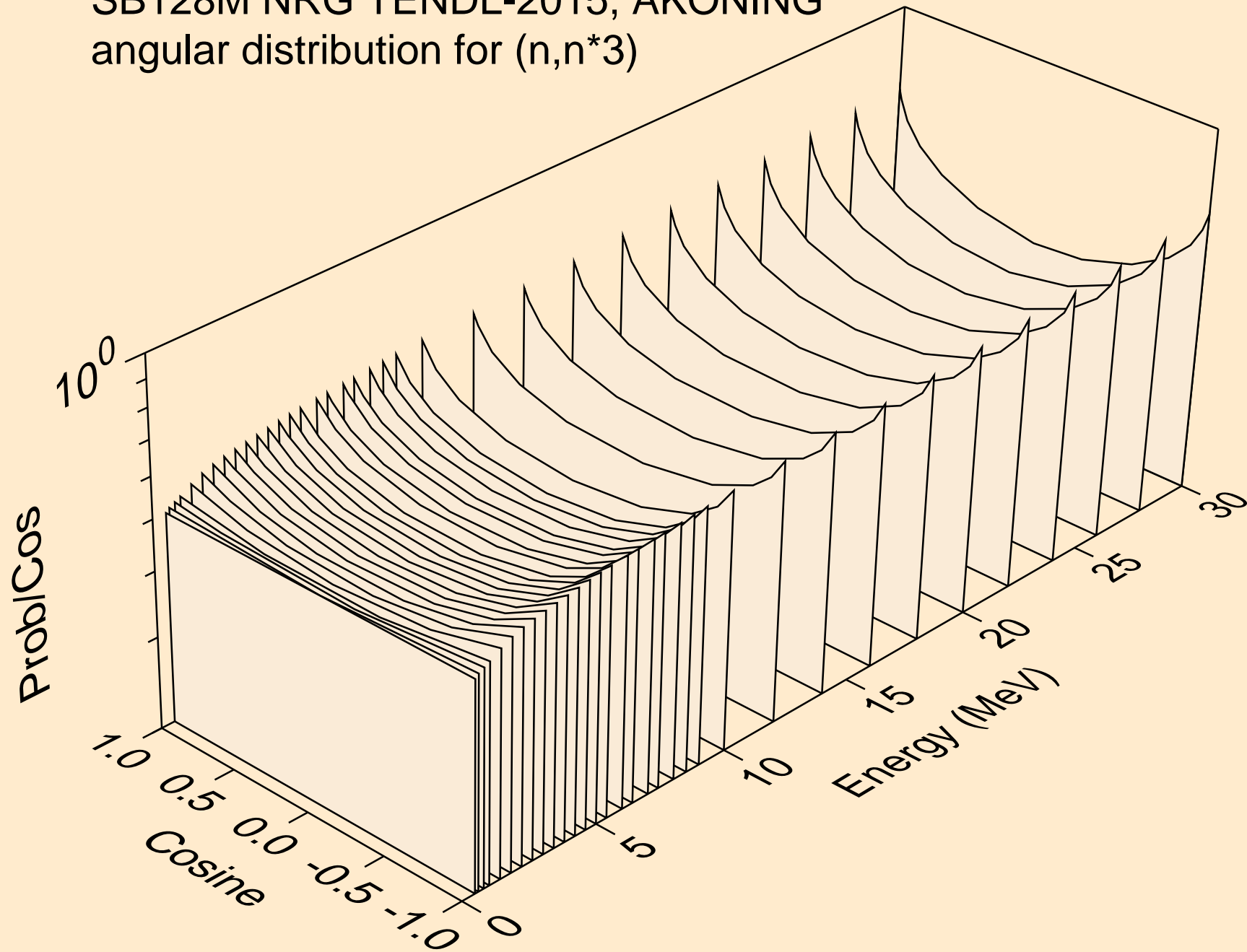
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

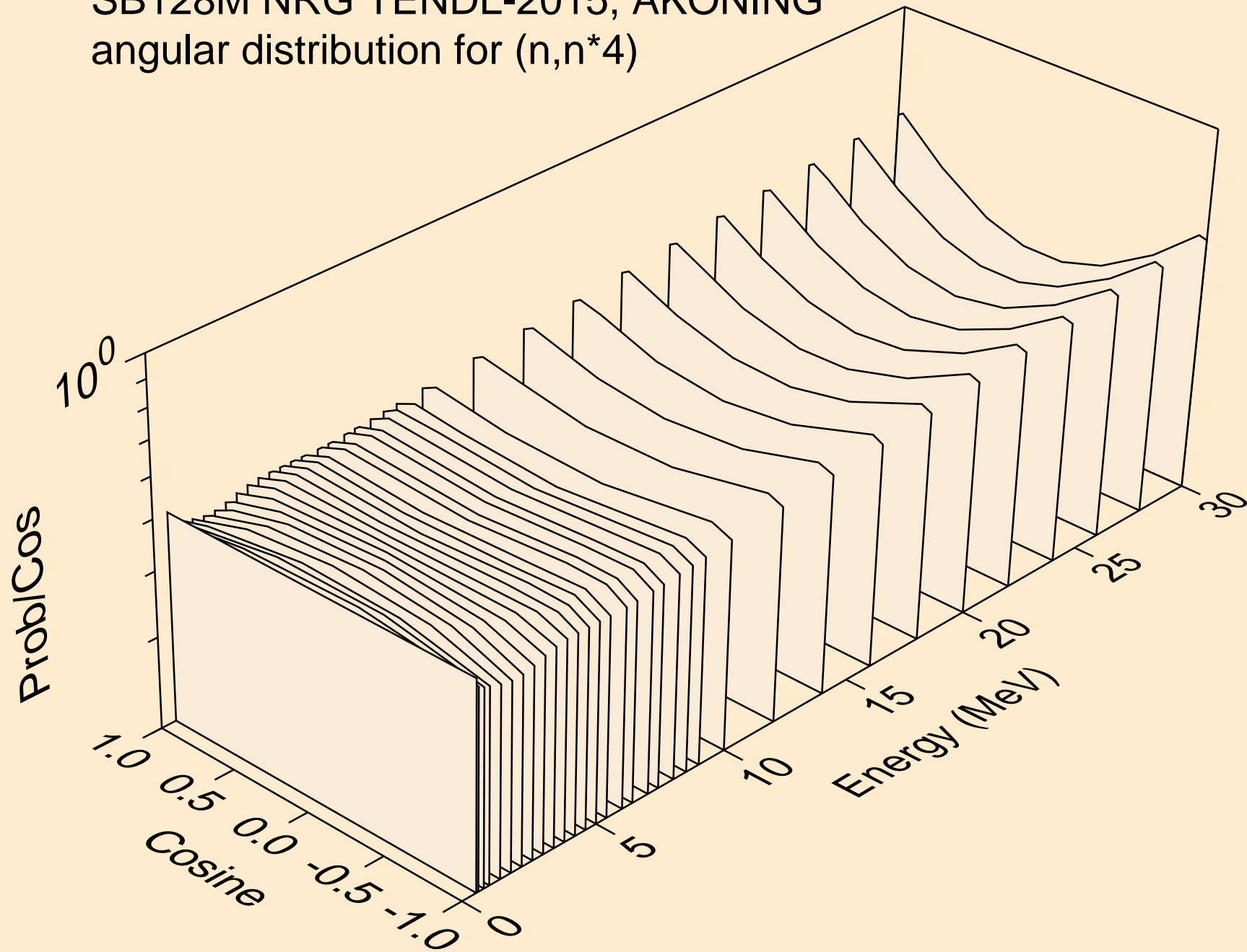


SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

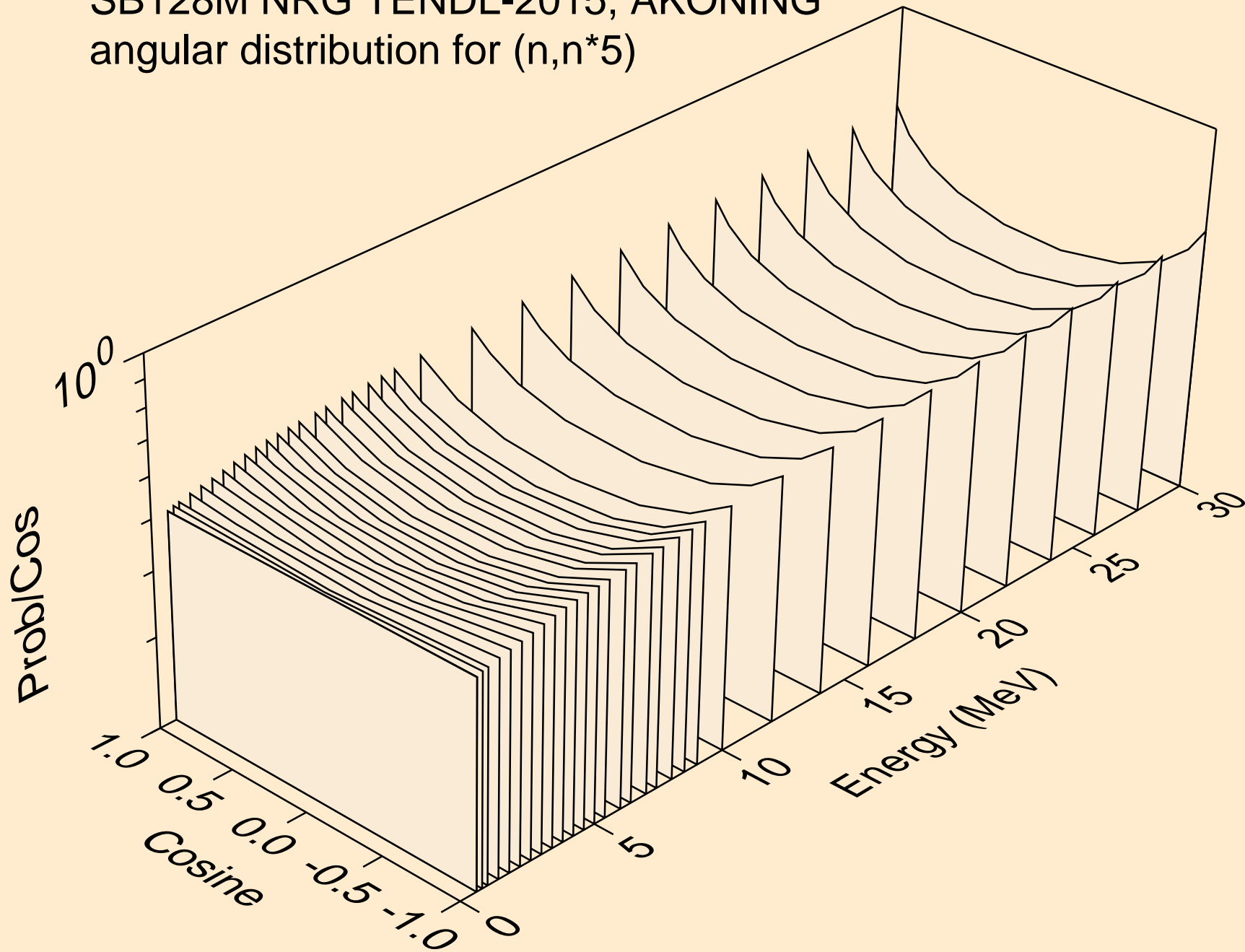




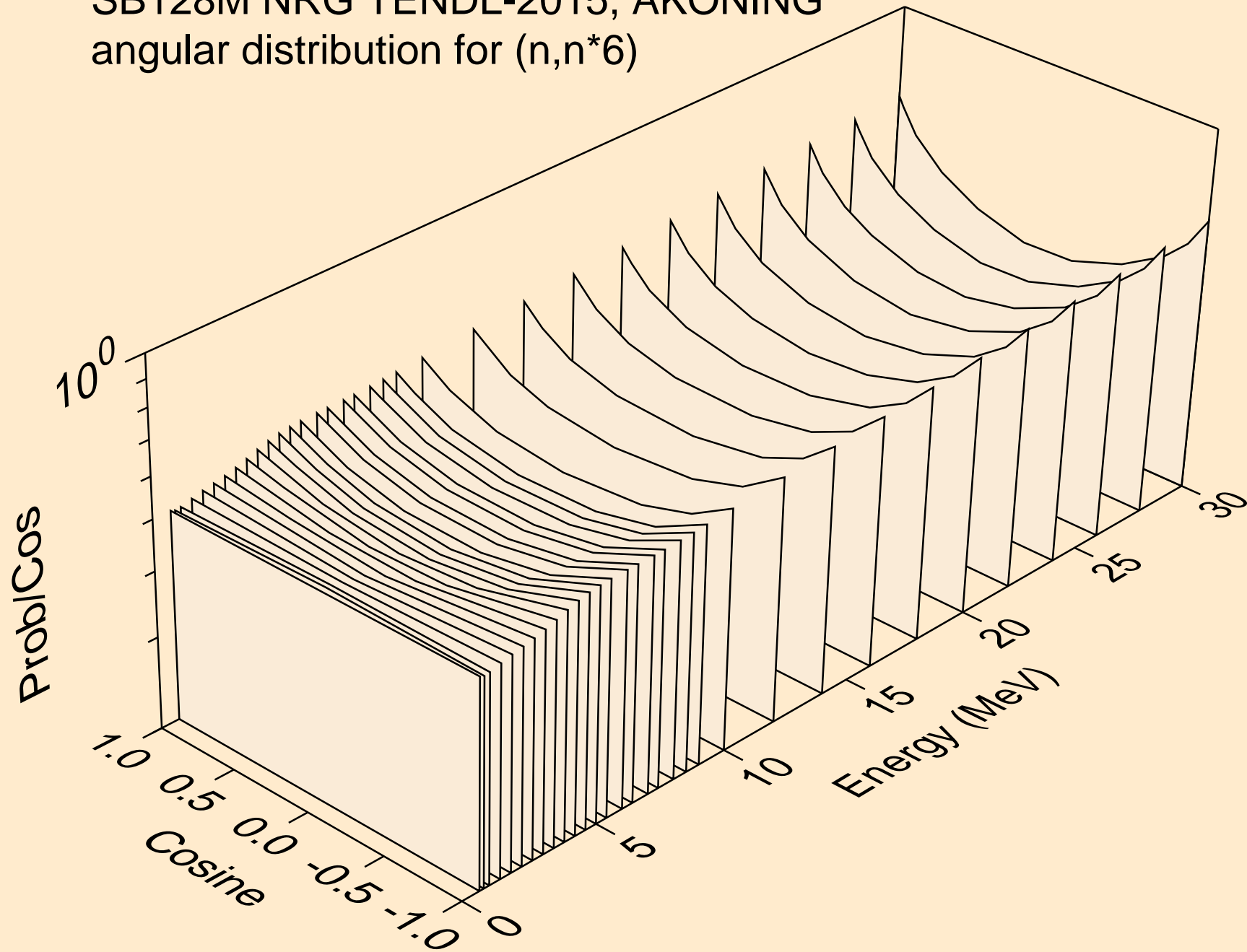
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



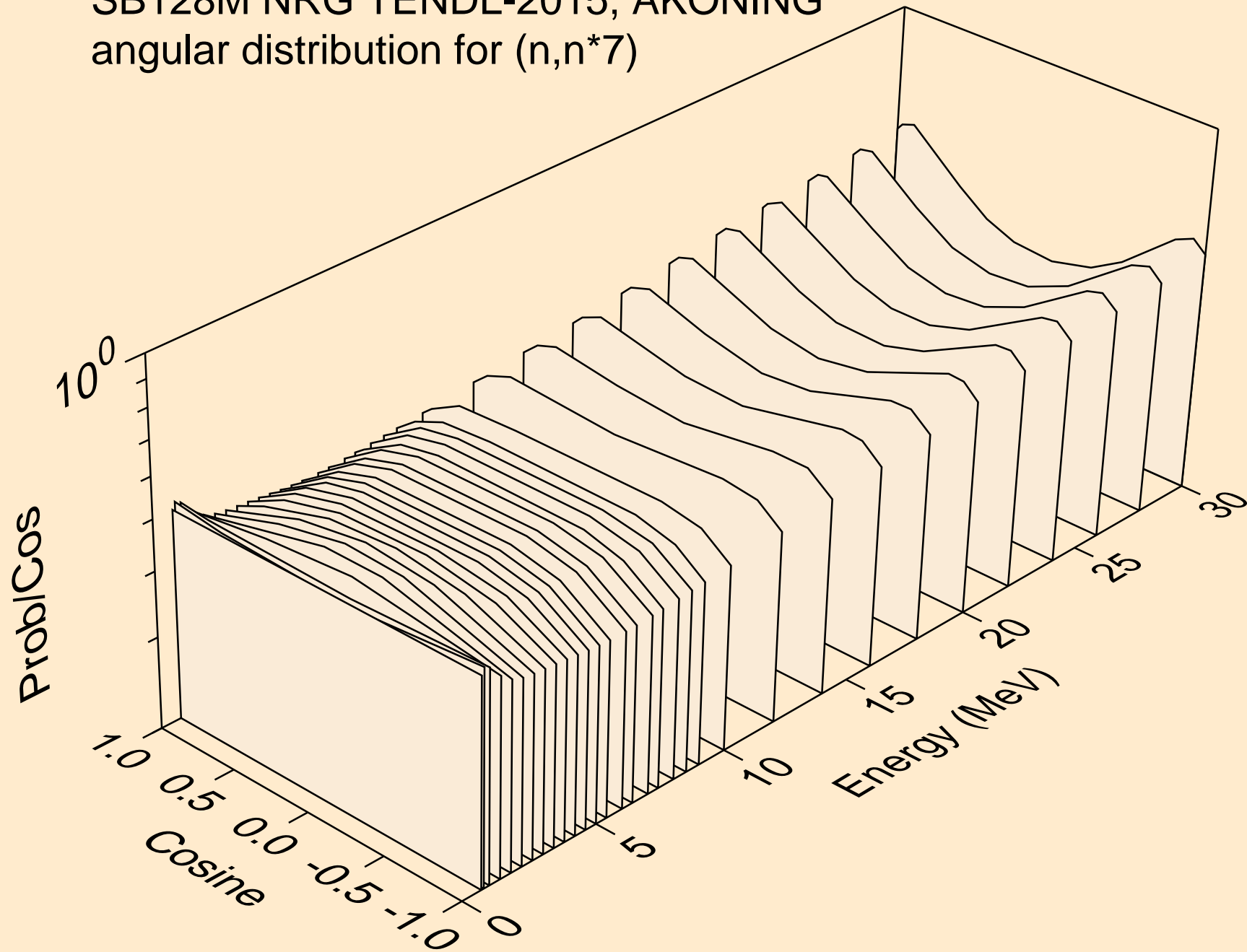
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



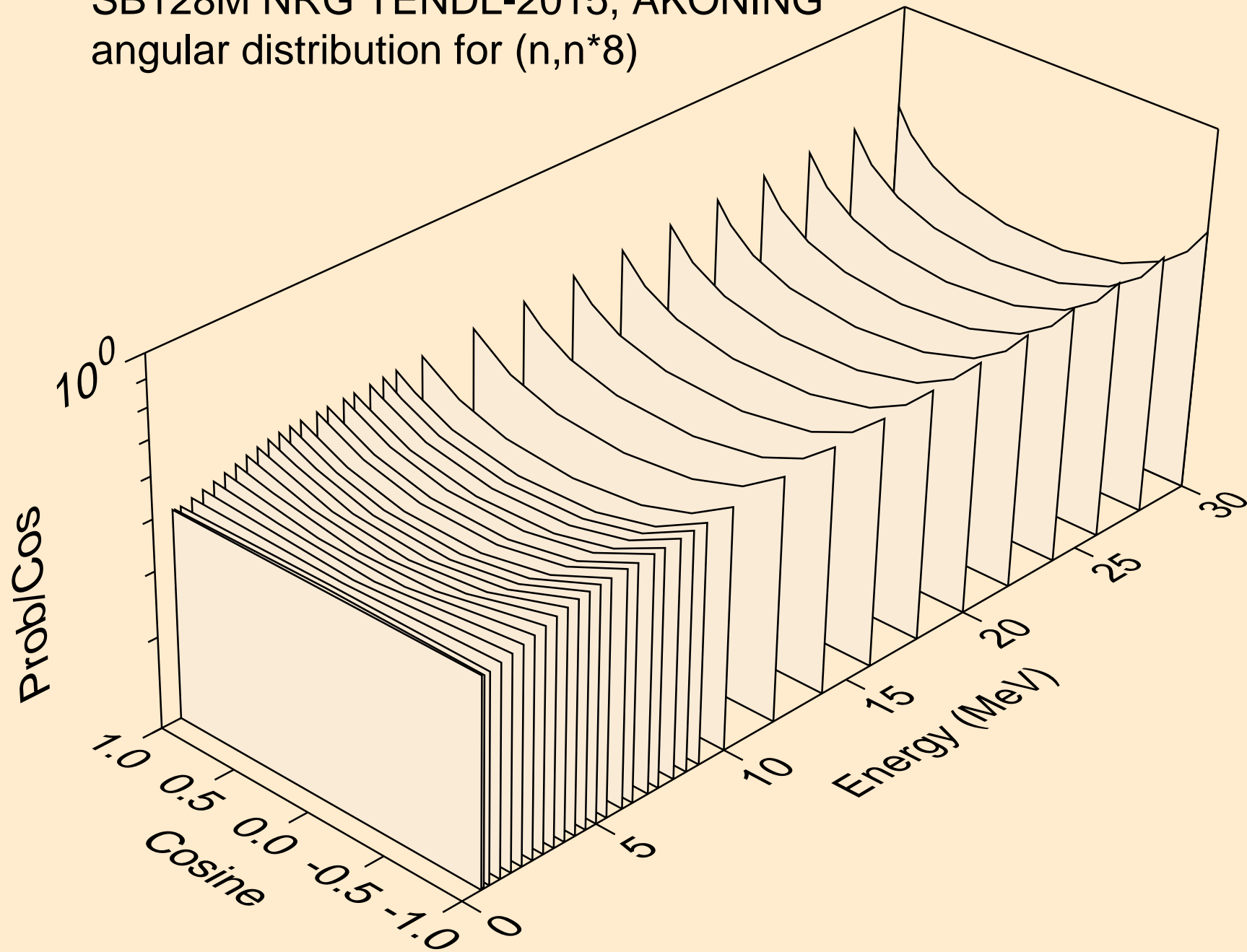
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



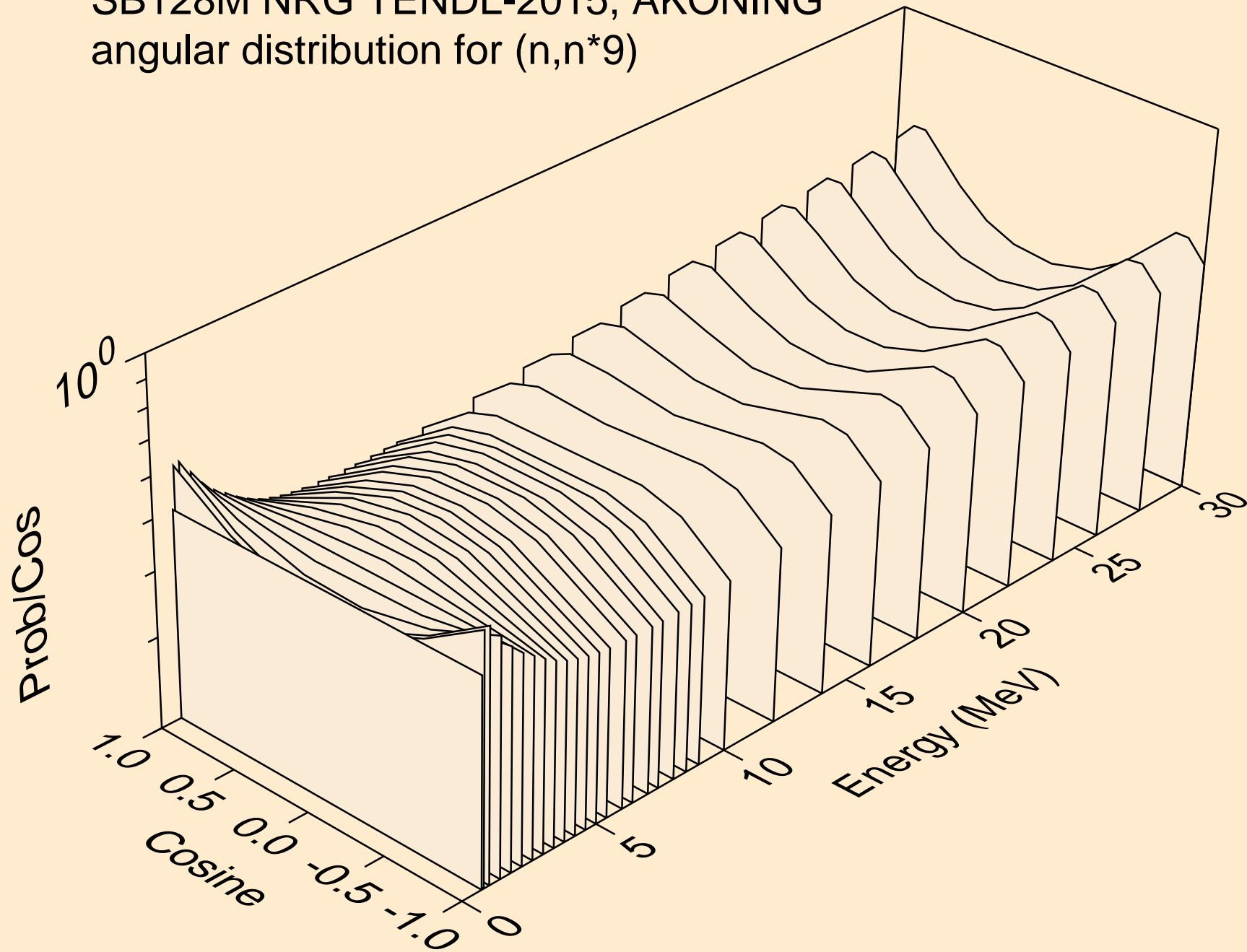
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



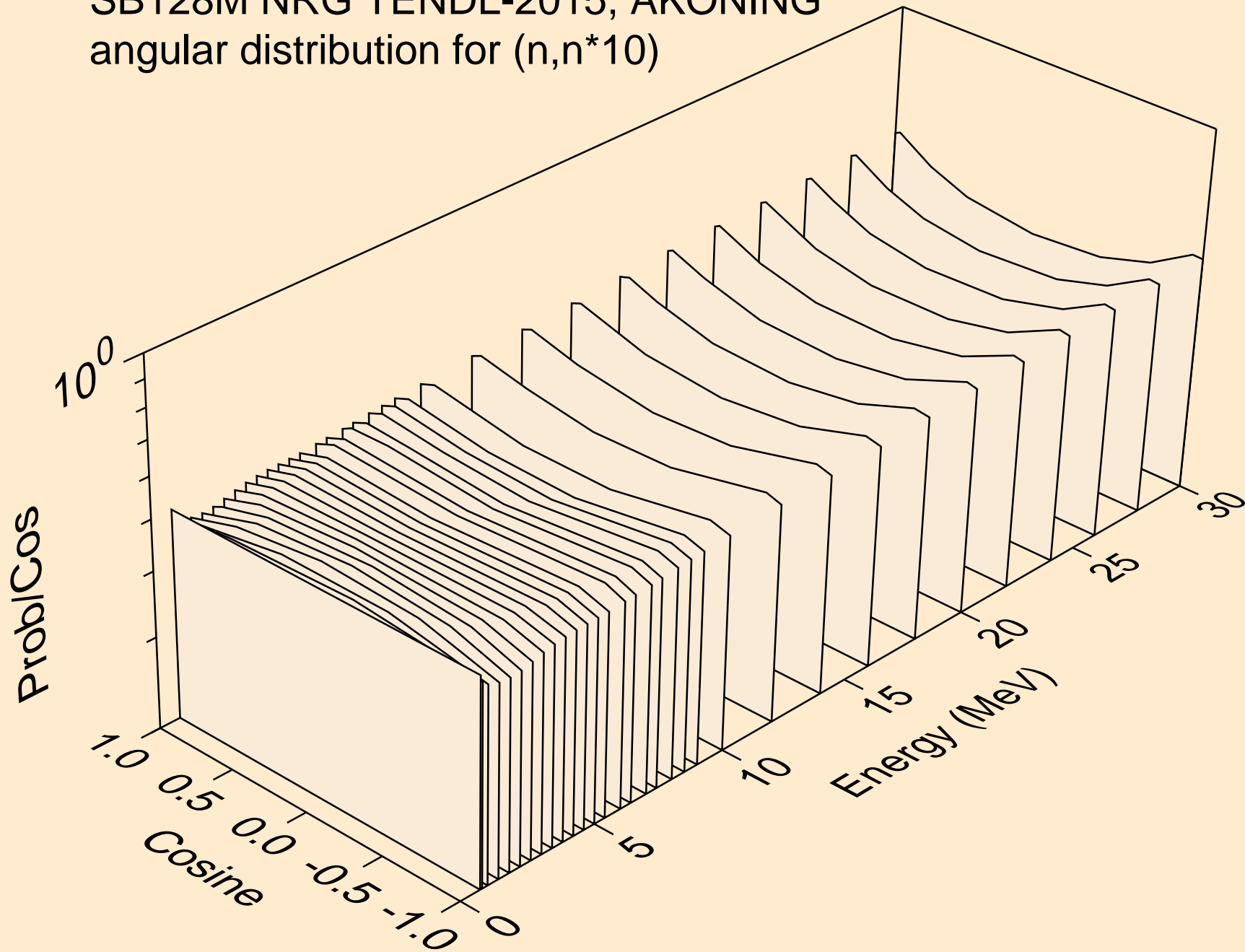
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



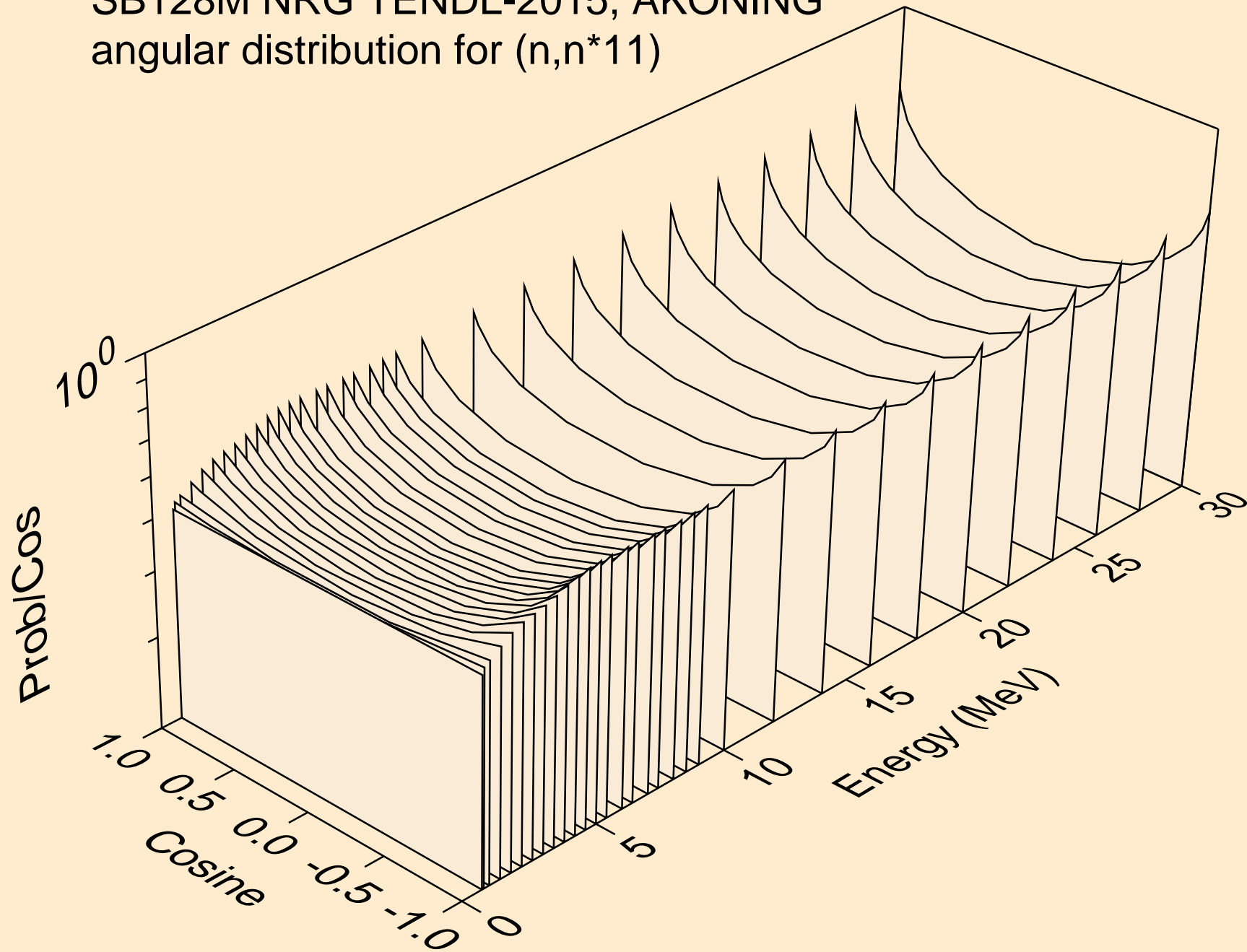
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)

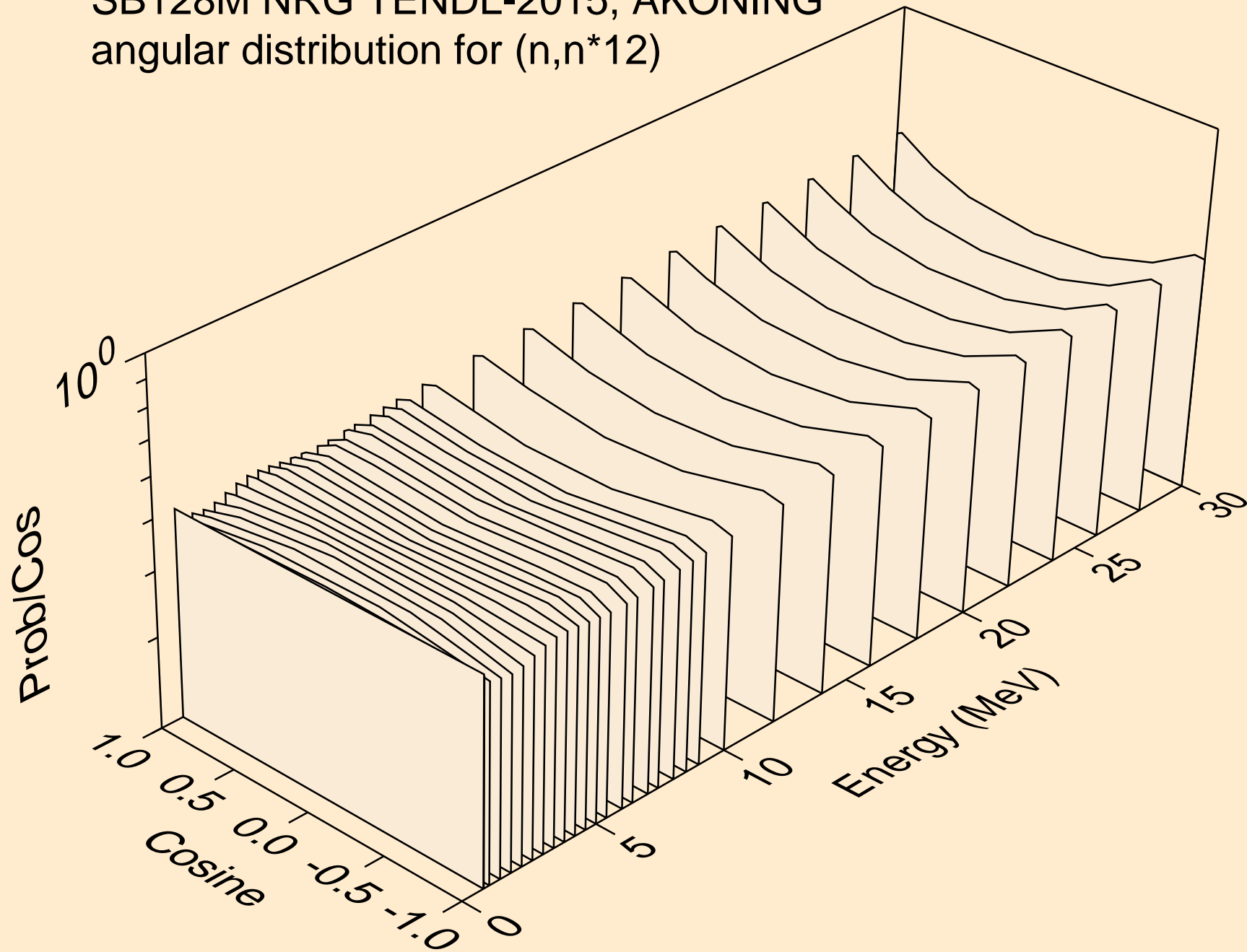


SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)

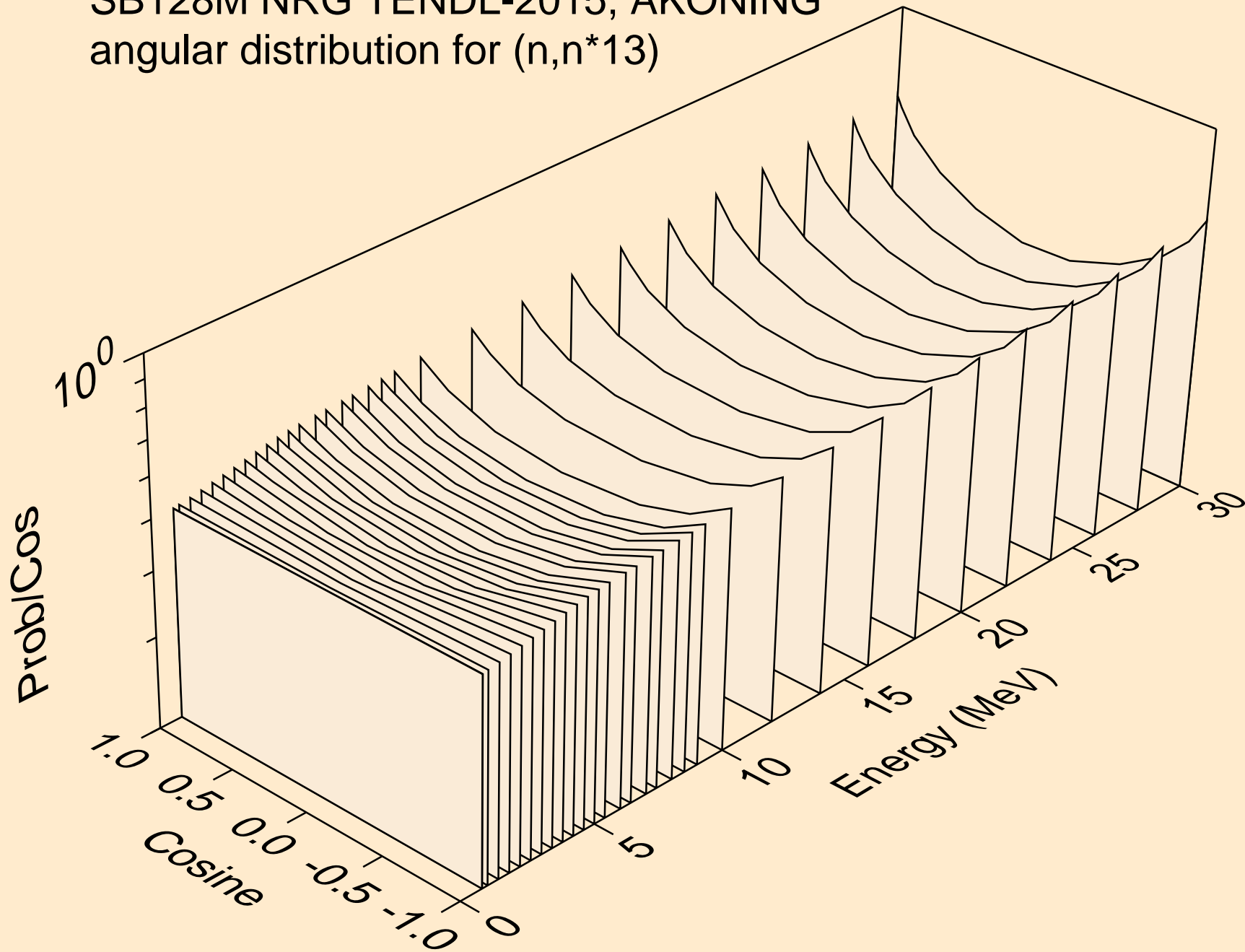




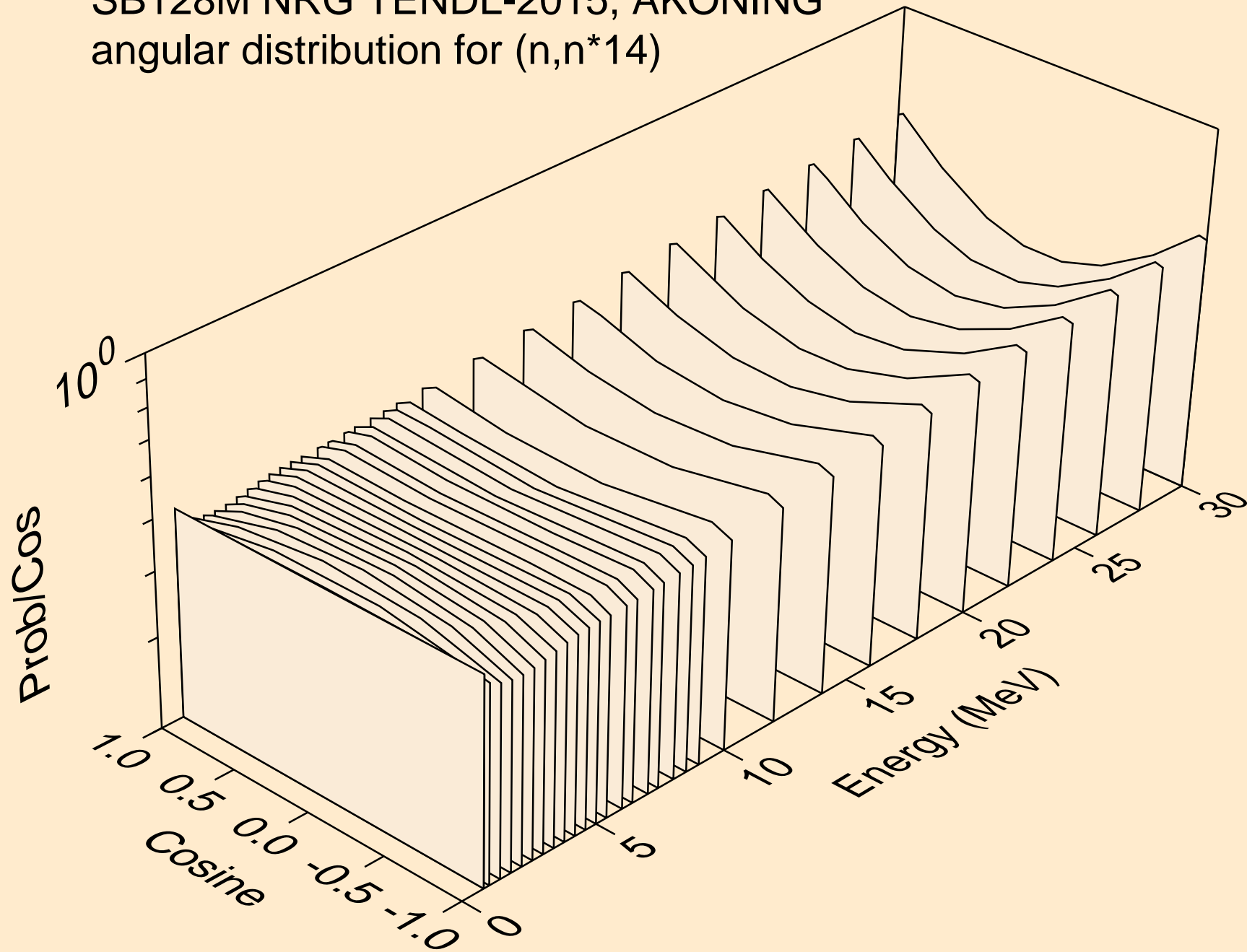
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



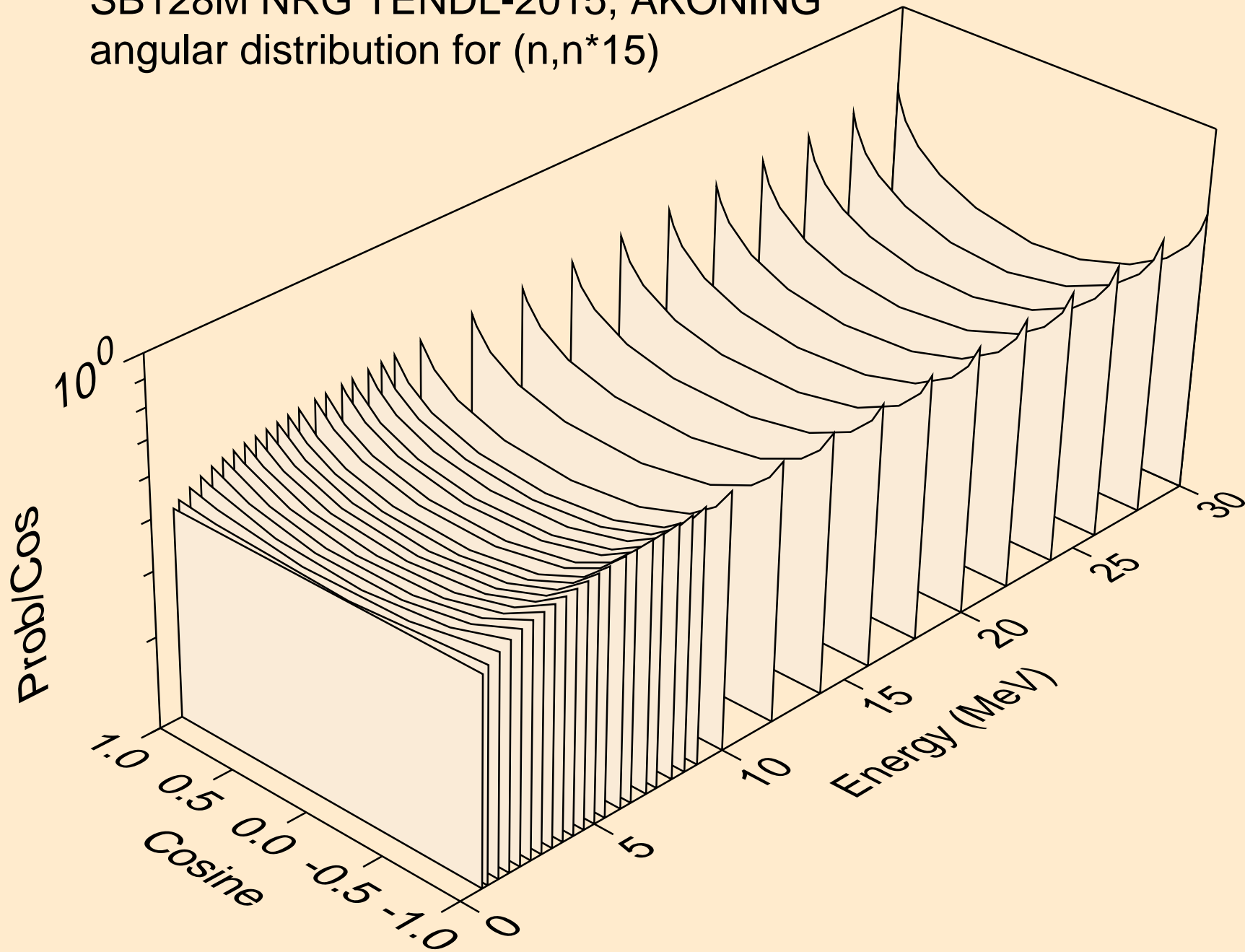
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



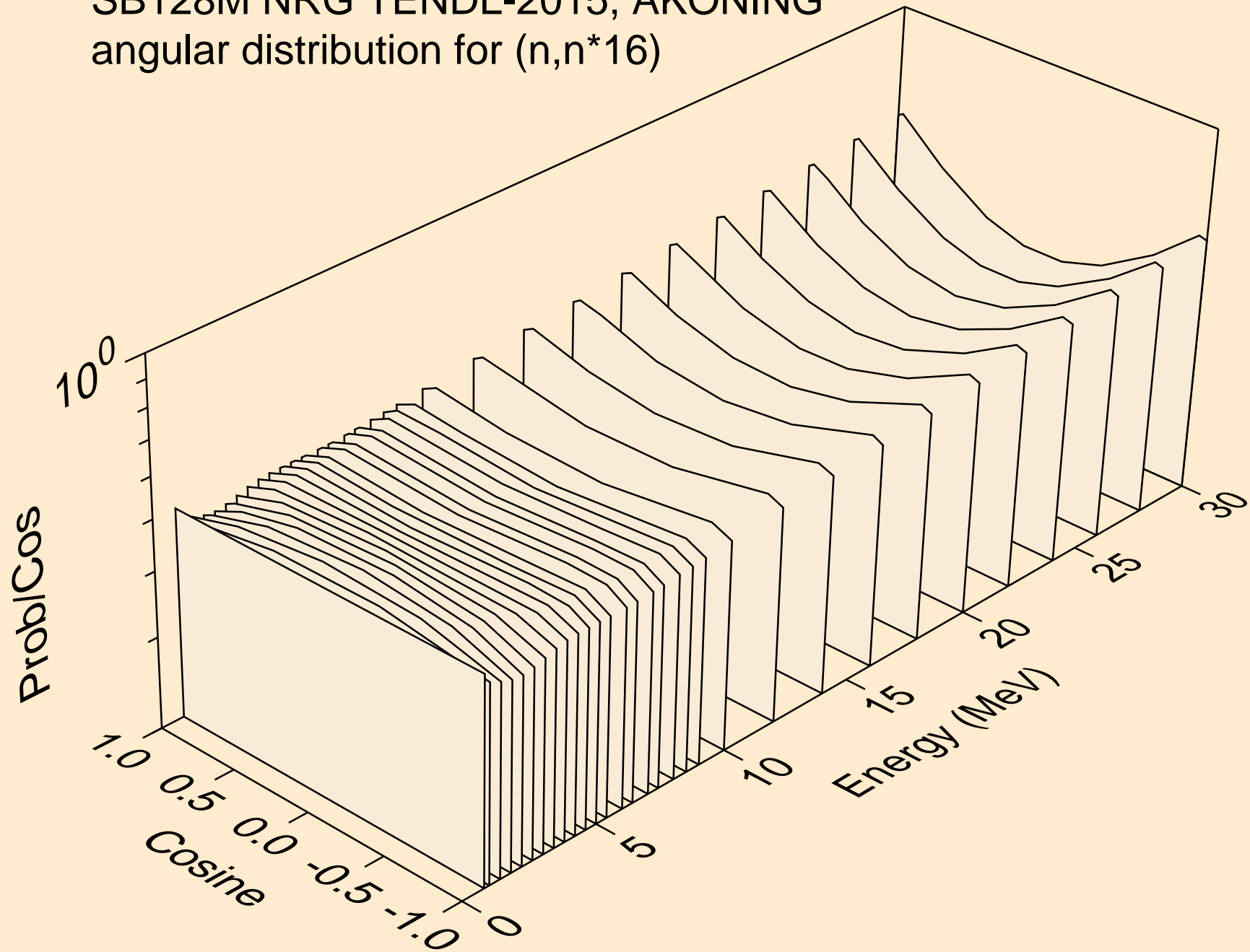
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



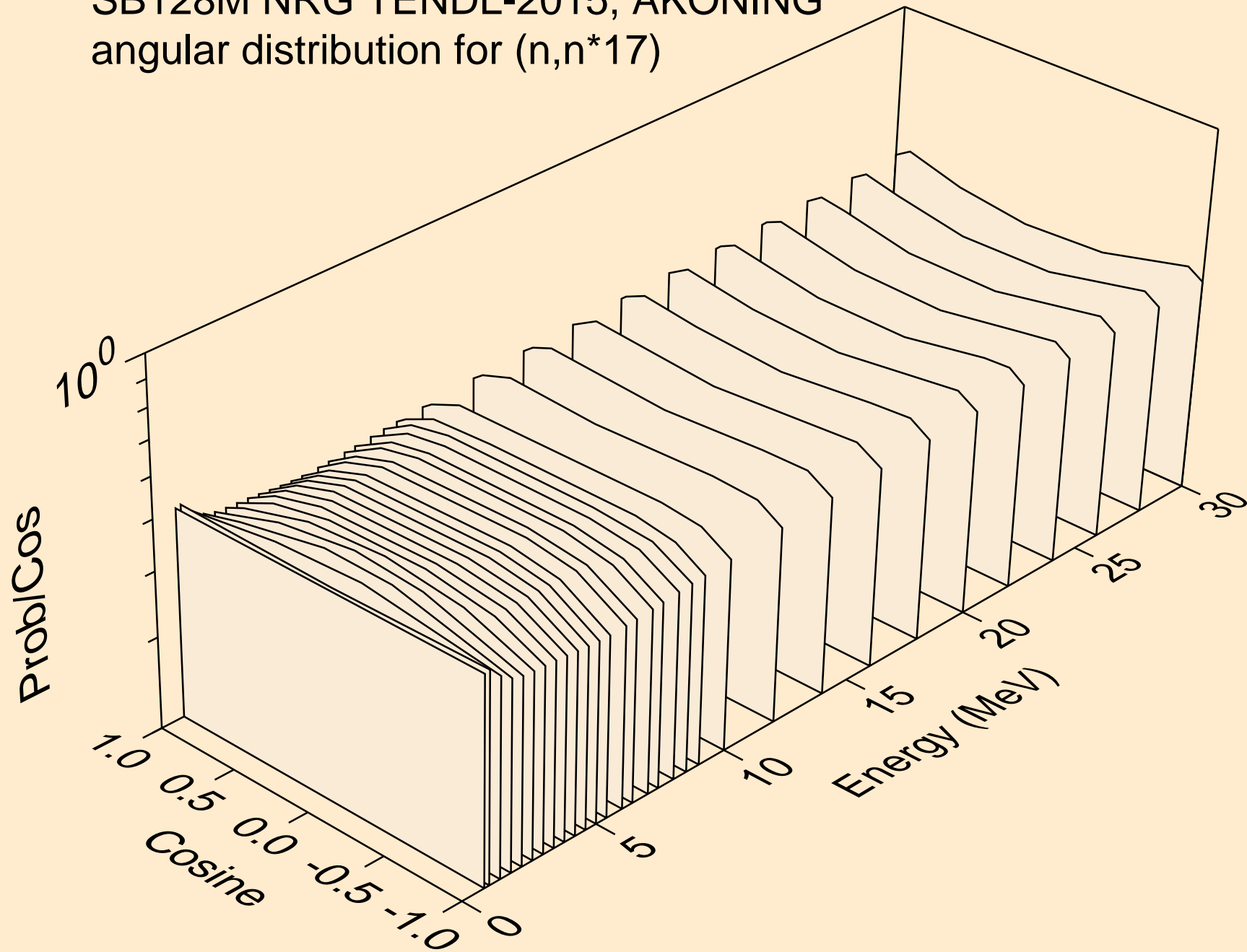
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



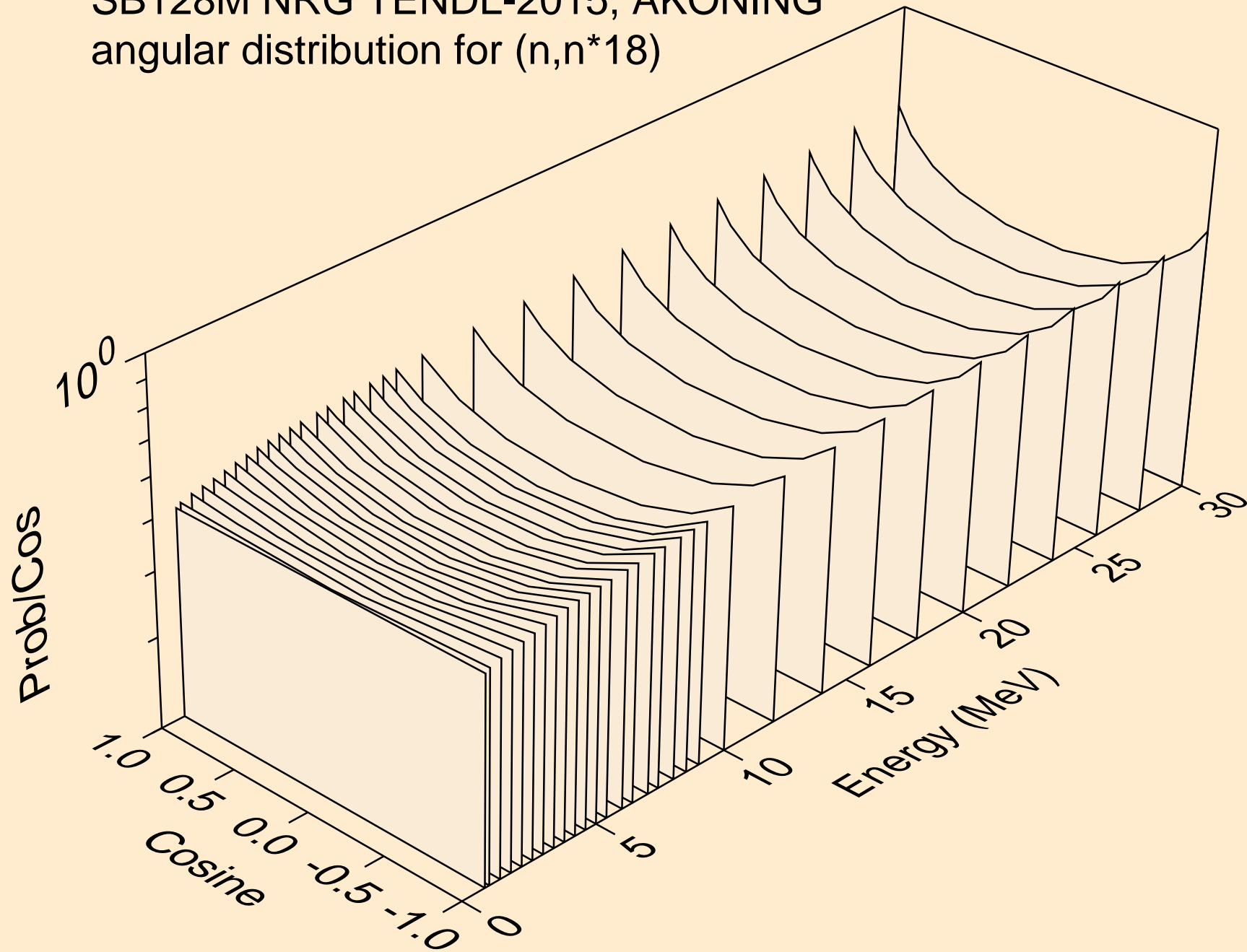
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



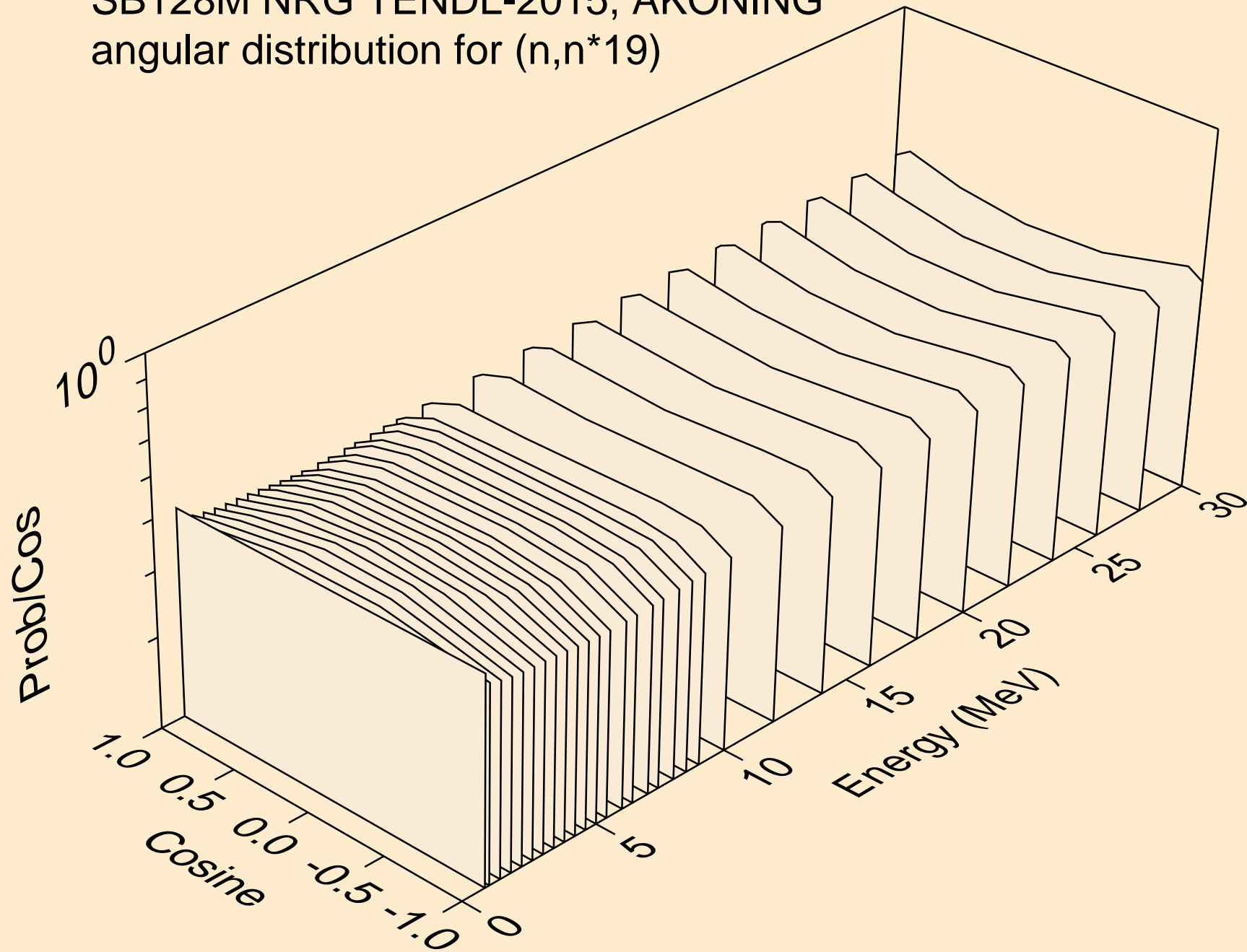
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)

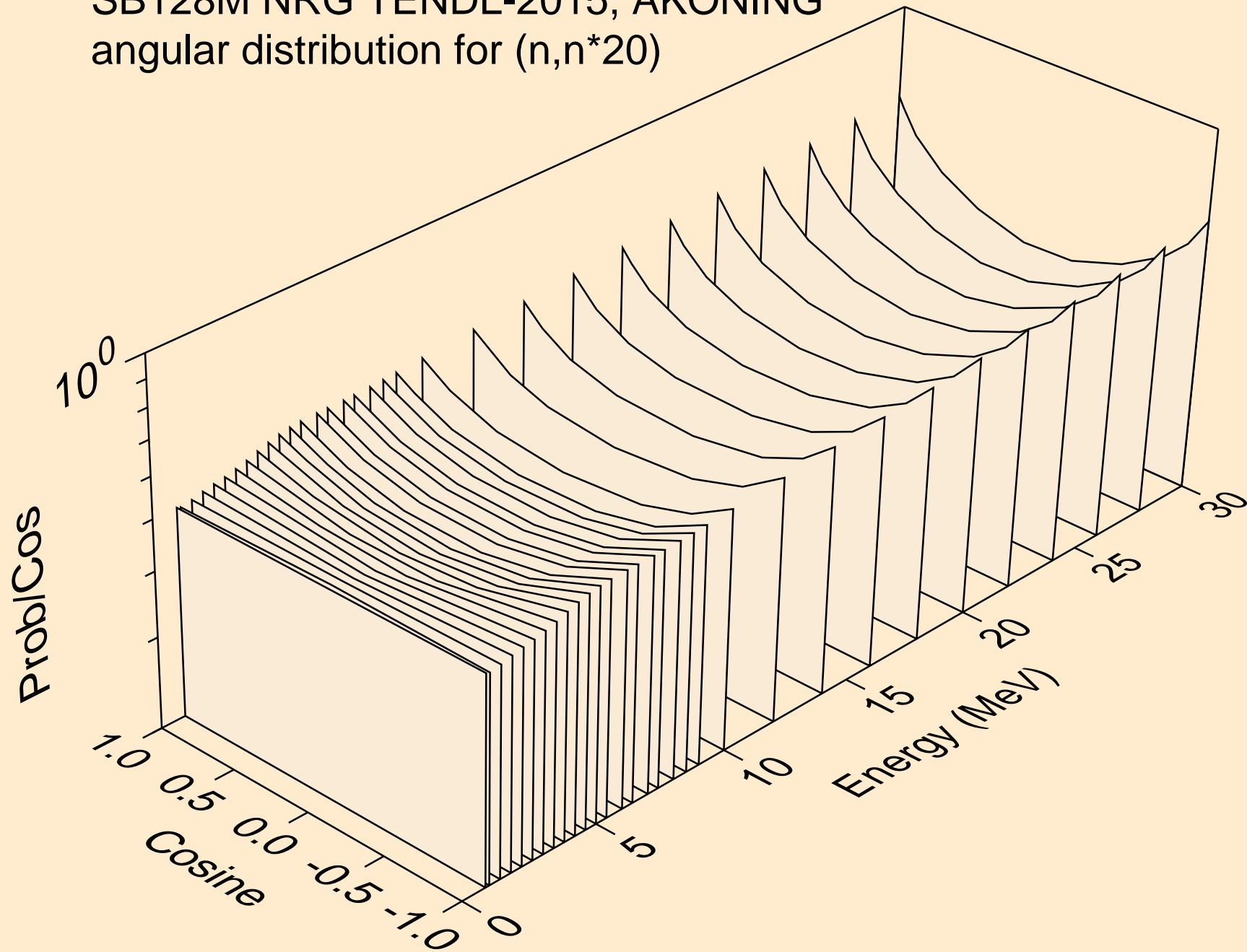


SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)

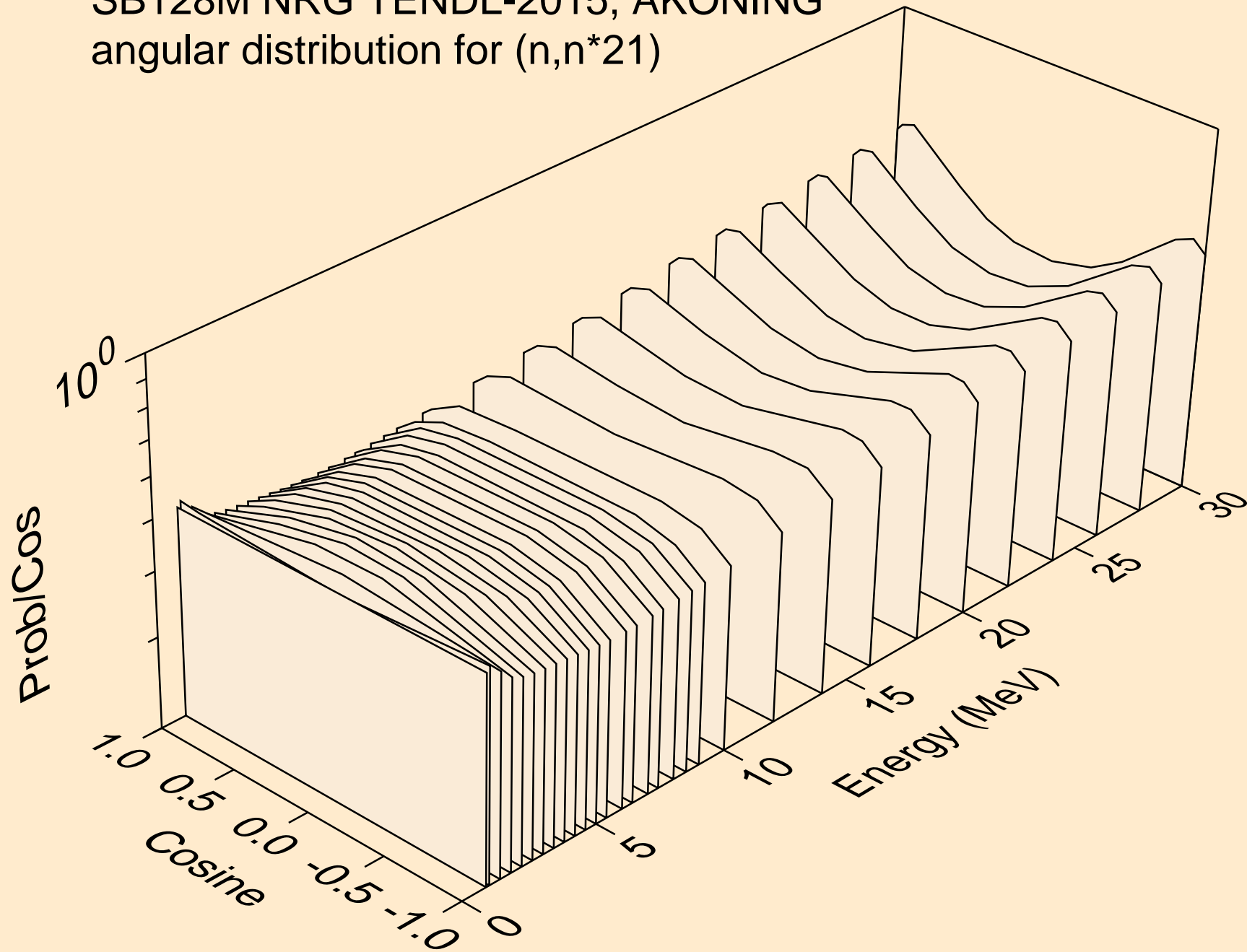




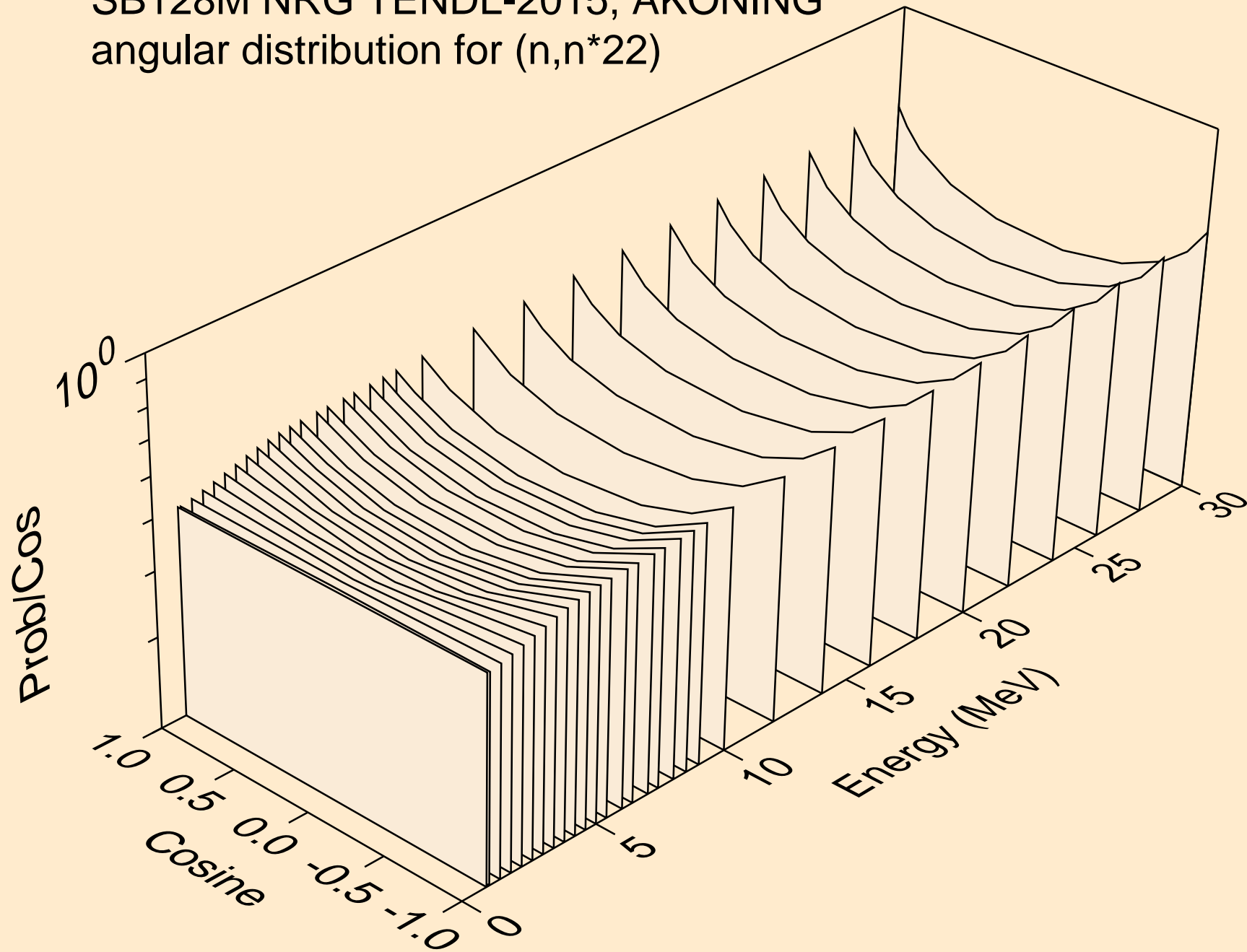
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



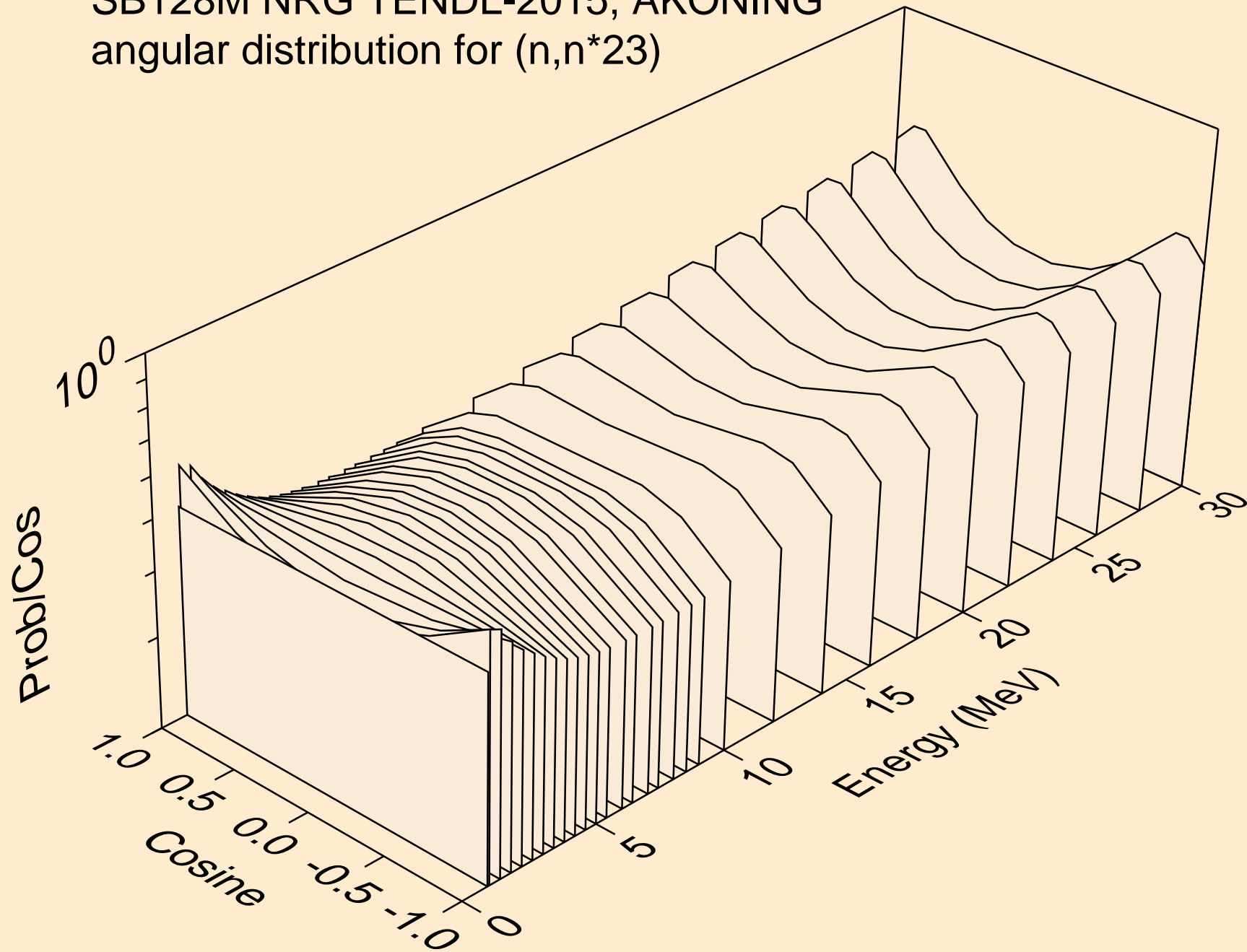
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



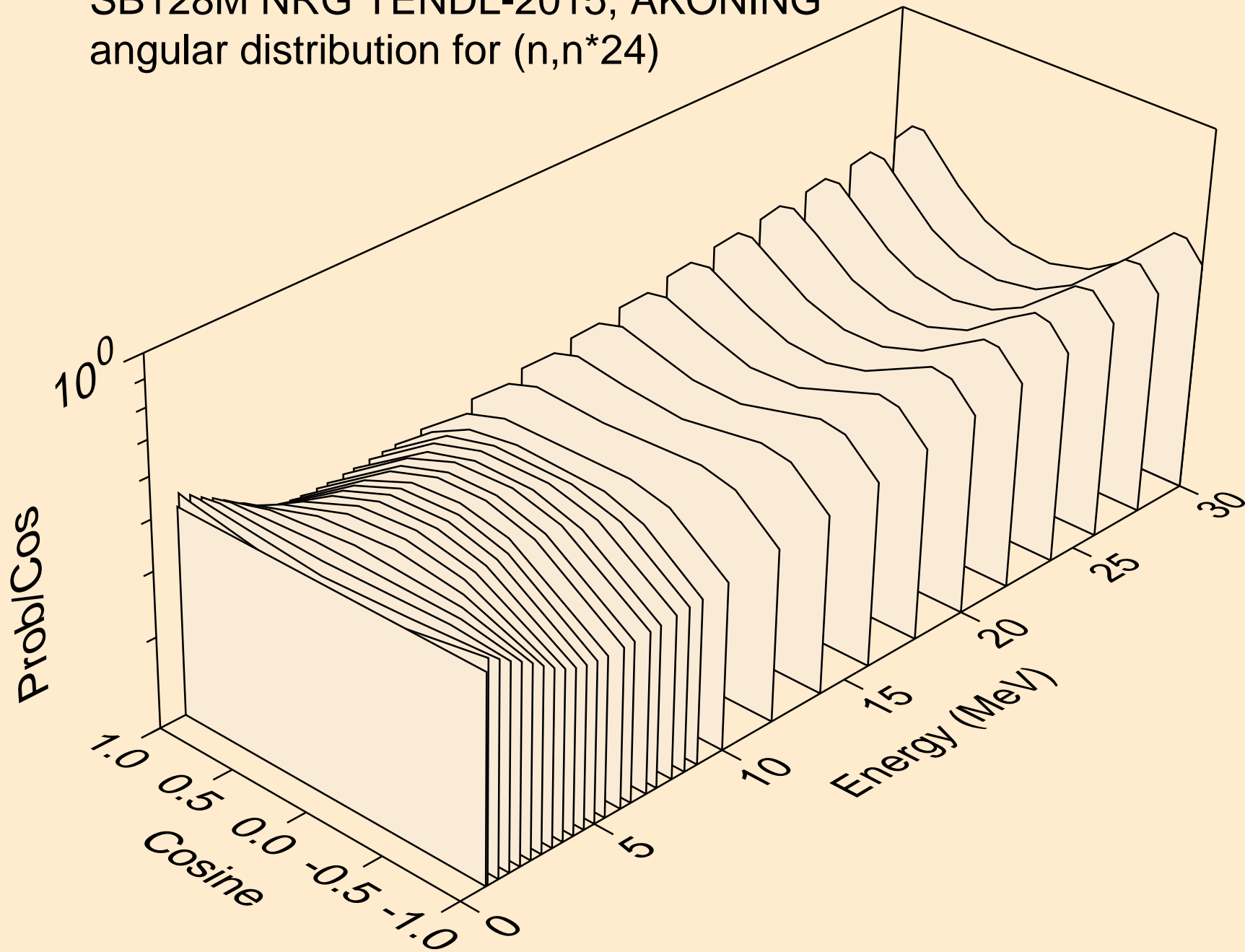
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



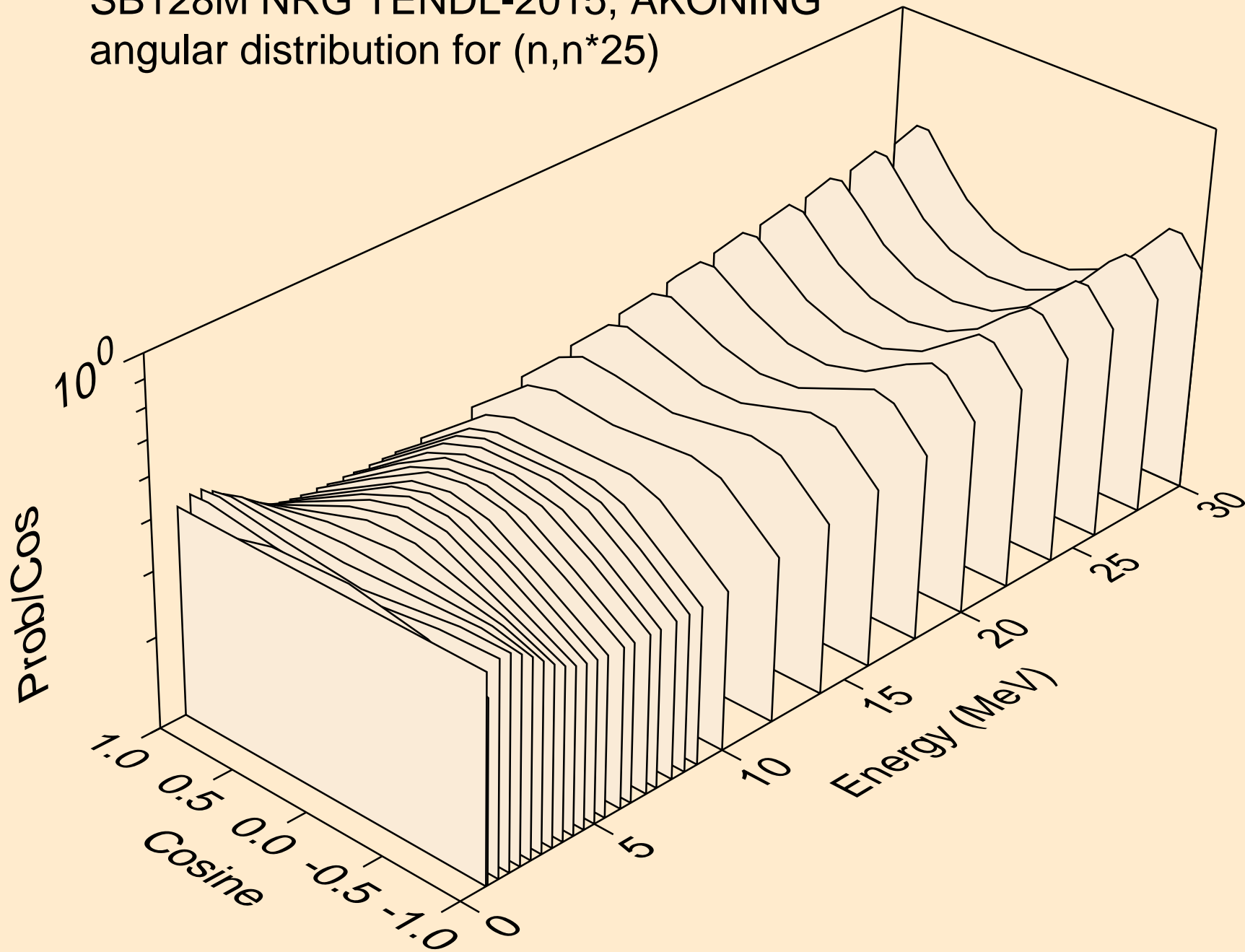
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



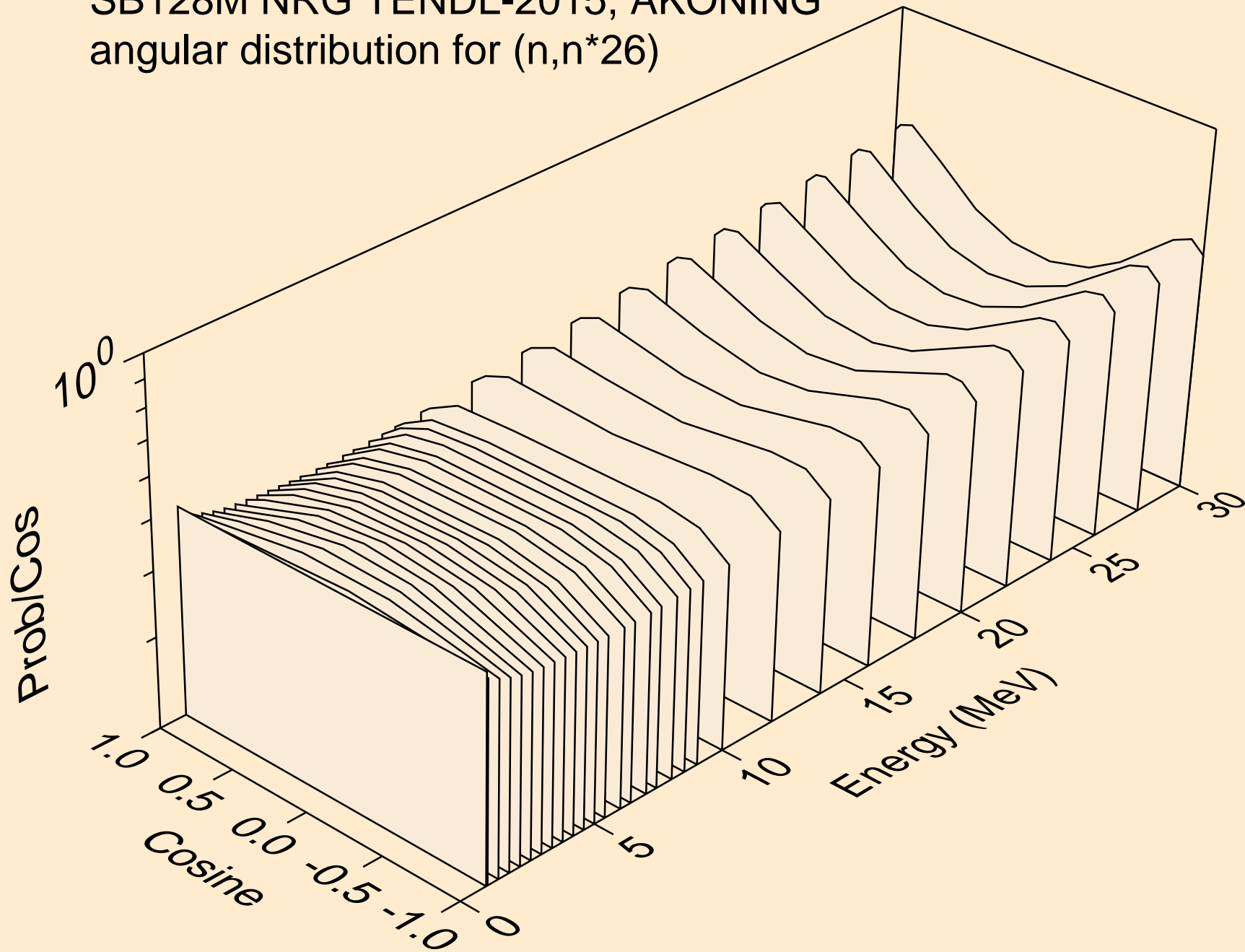
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



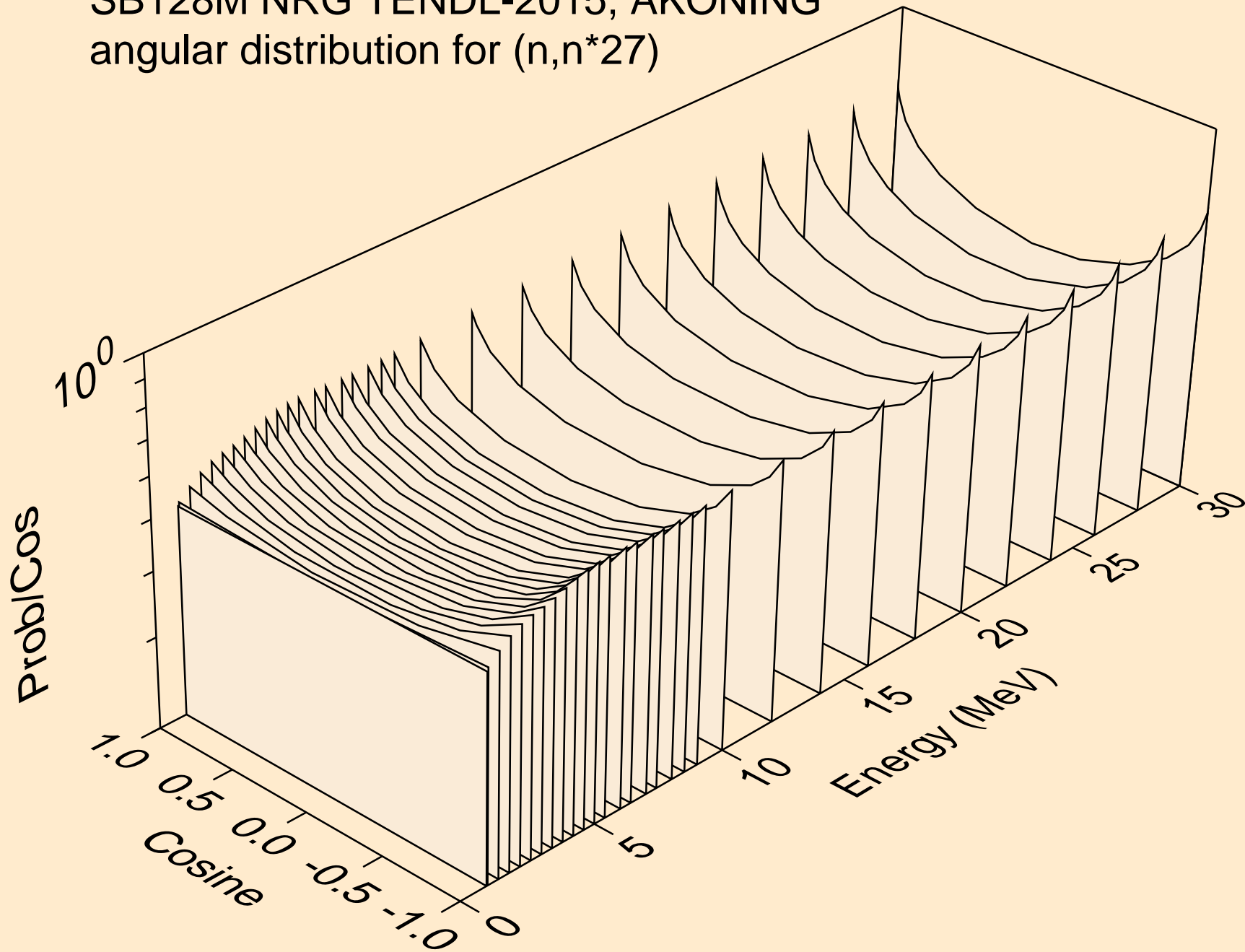
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)

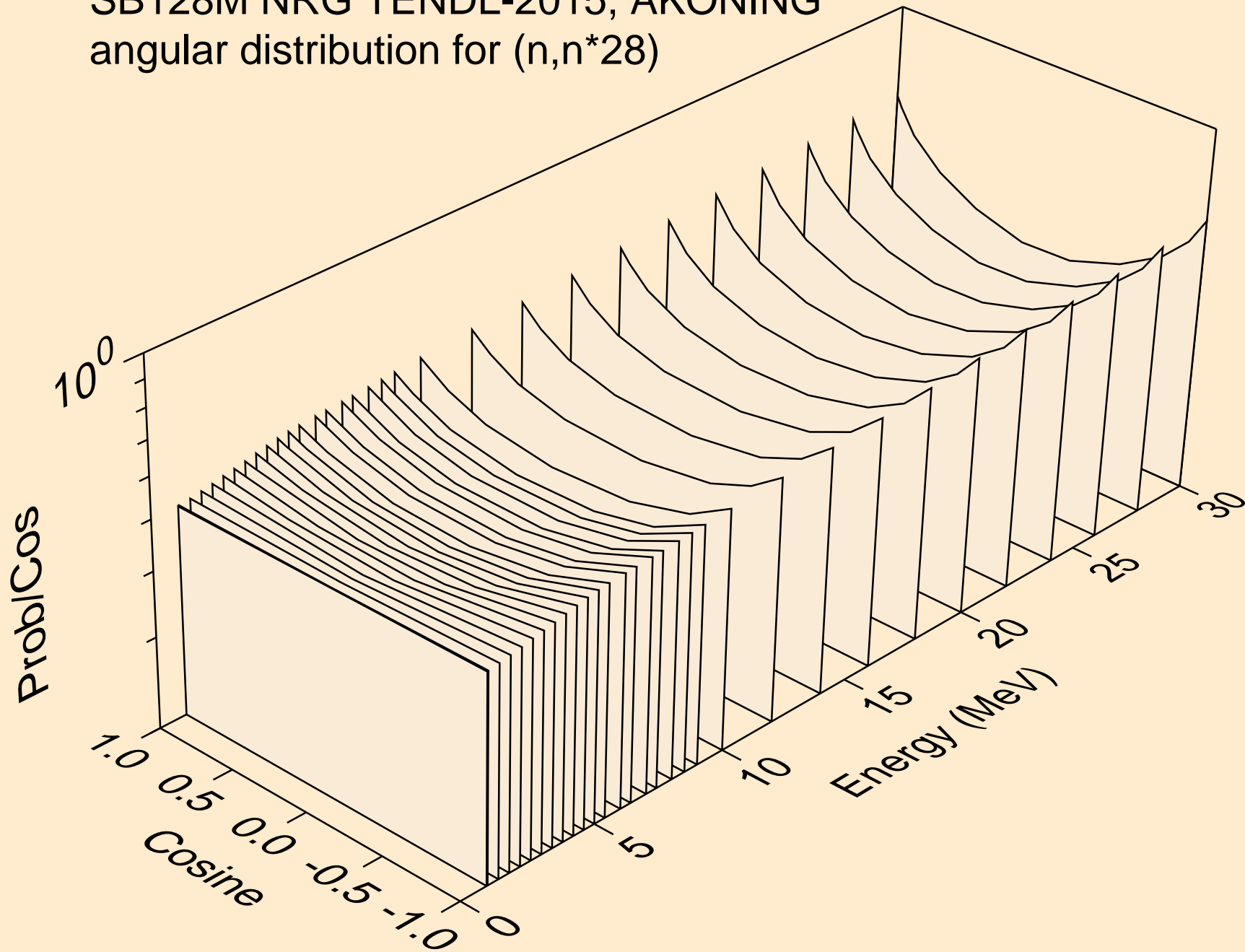


SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)

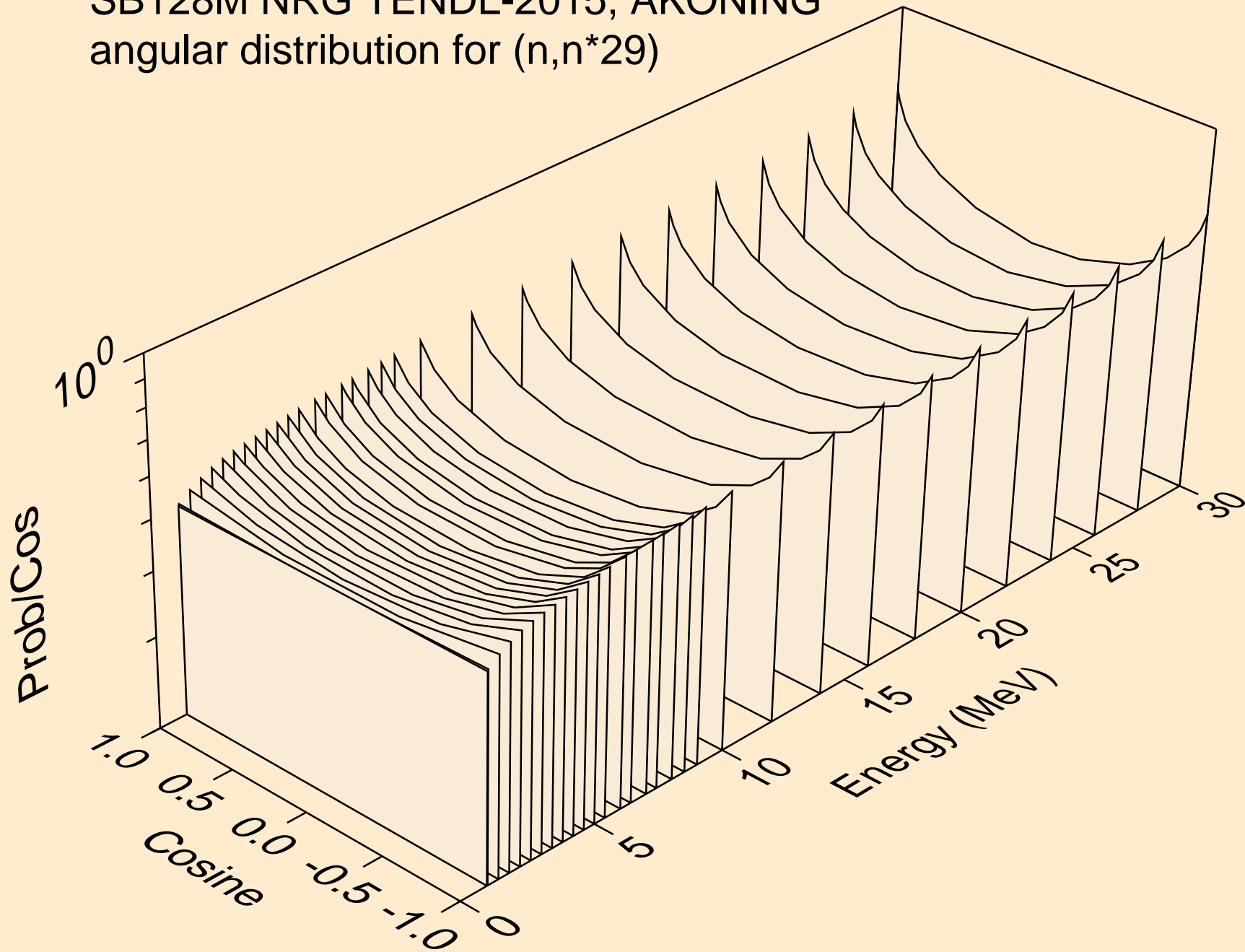




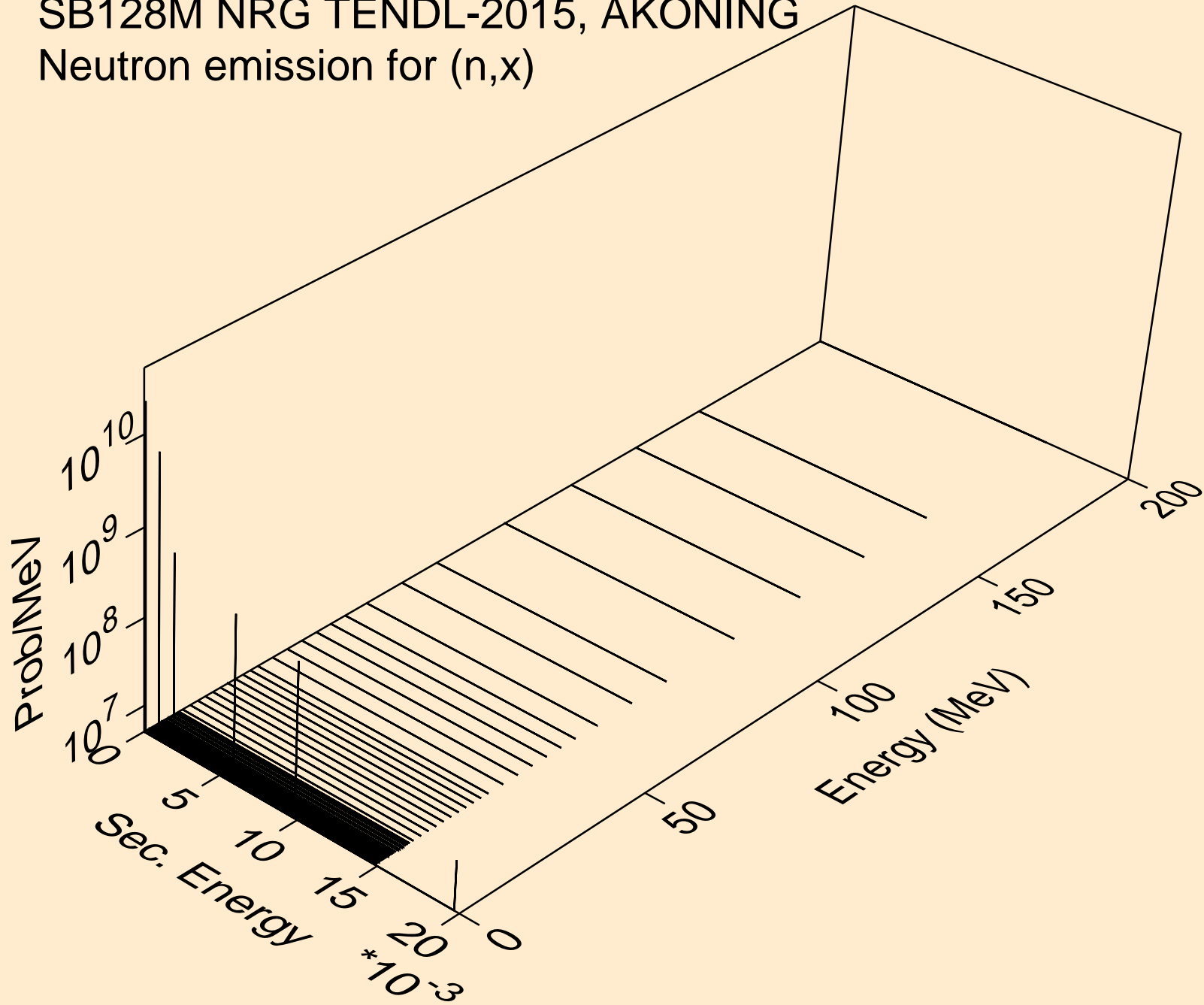
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



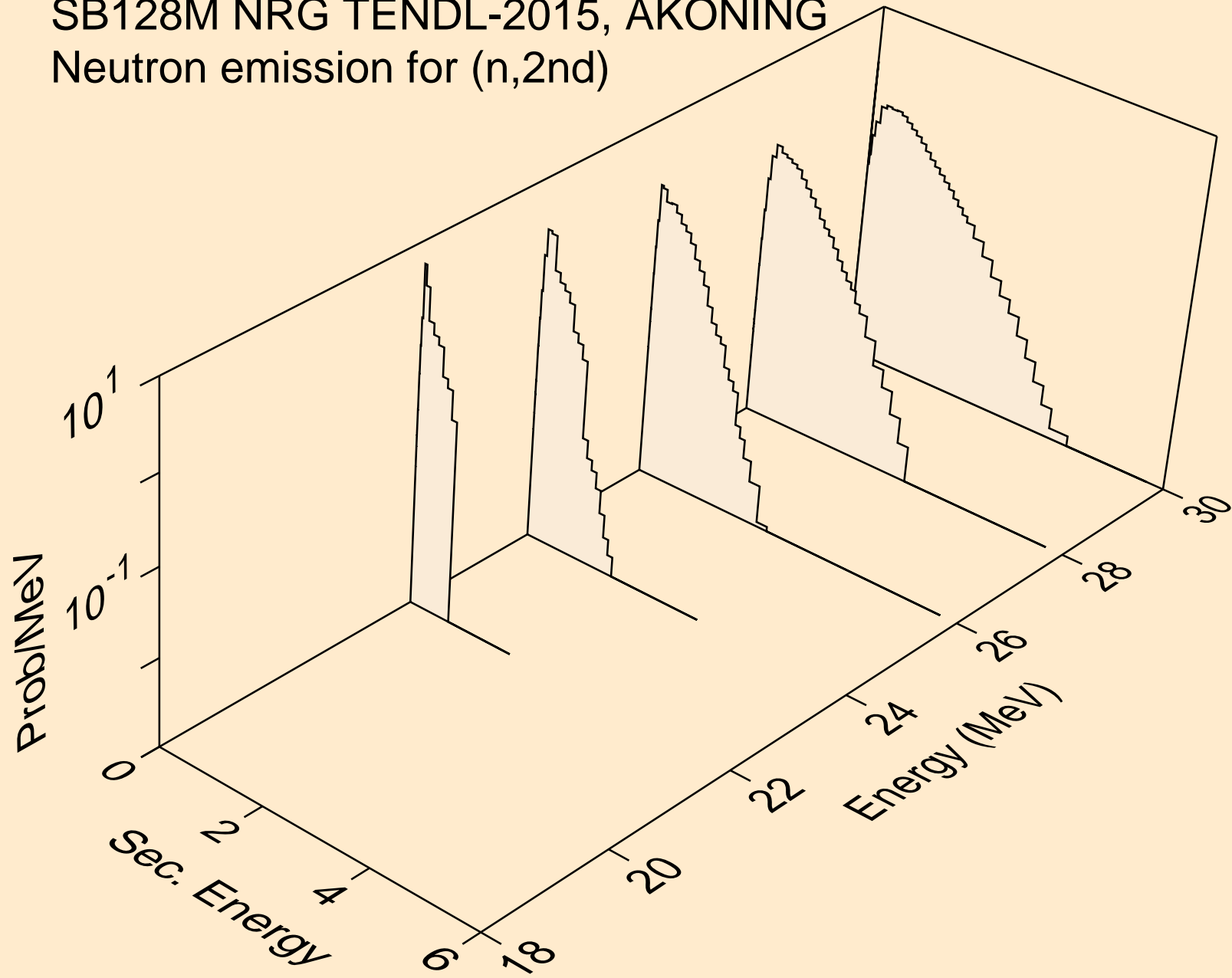
SB128M NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



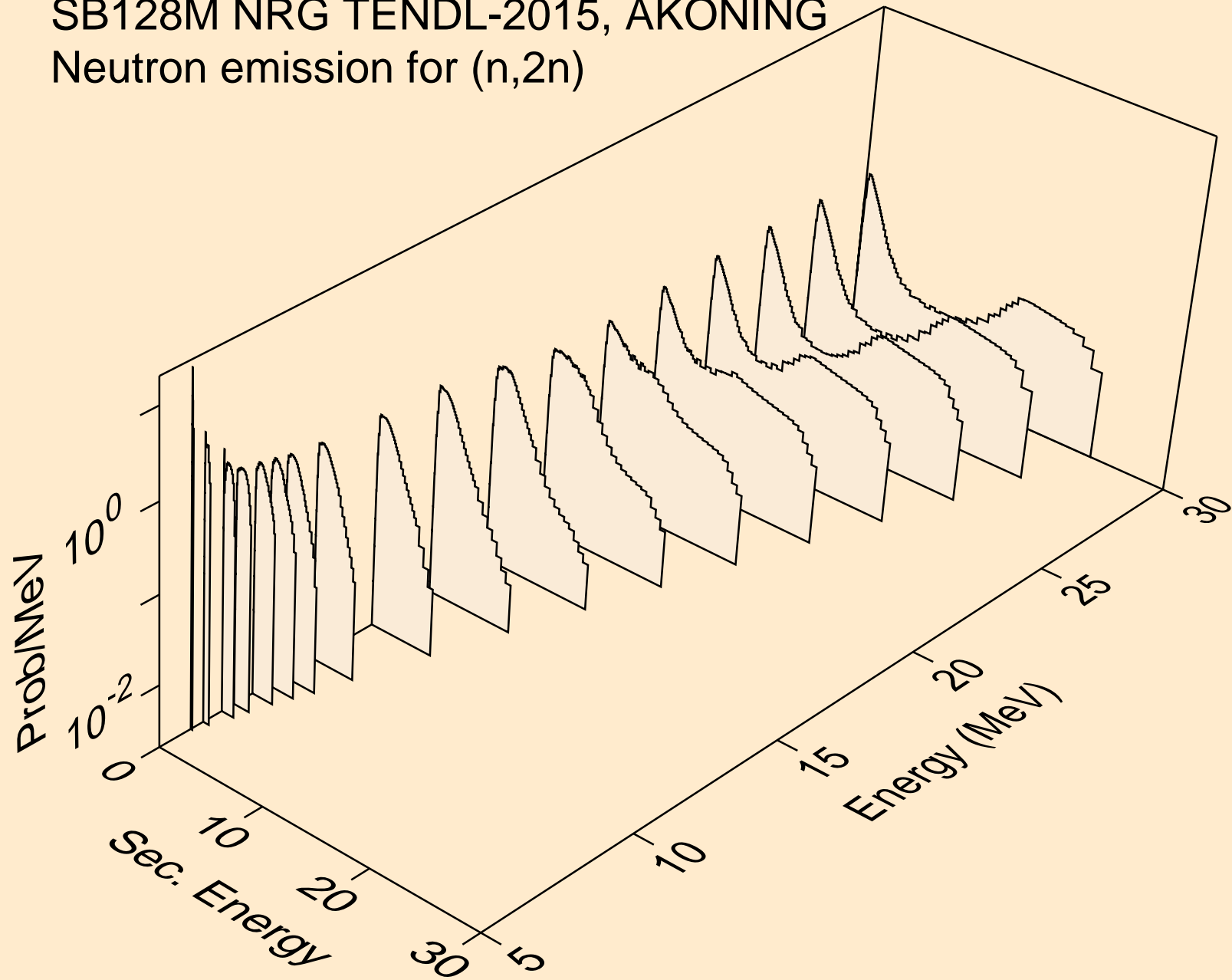
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



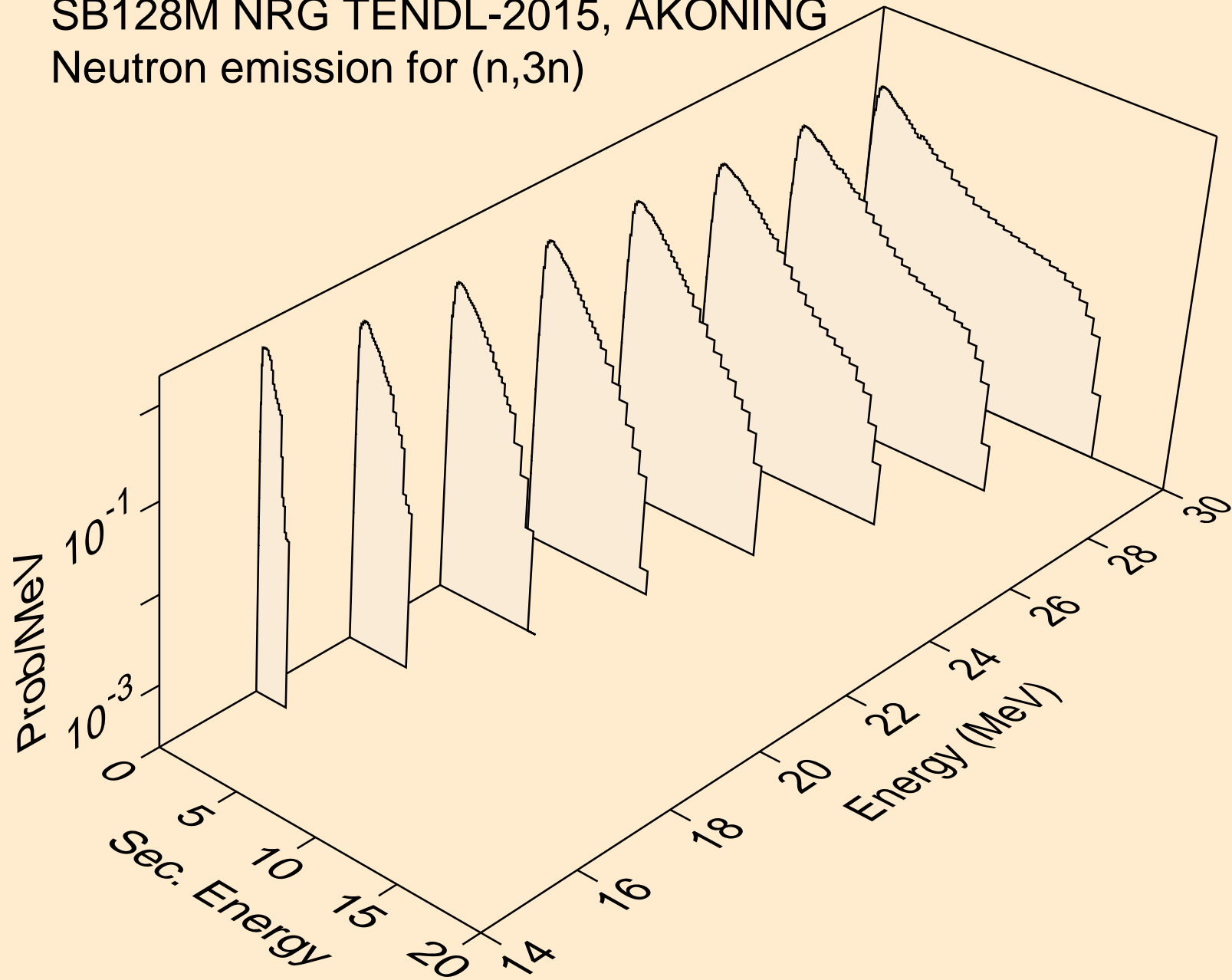
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



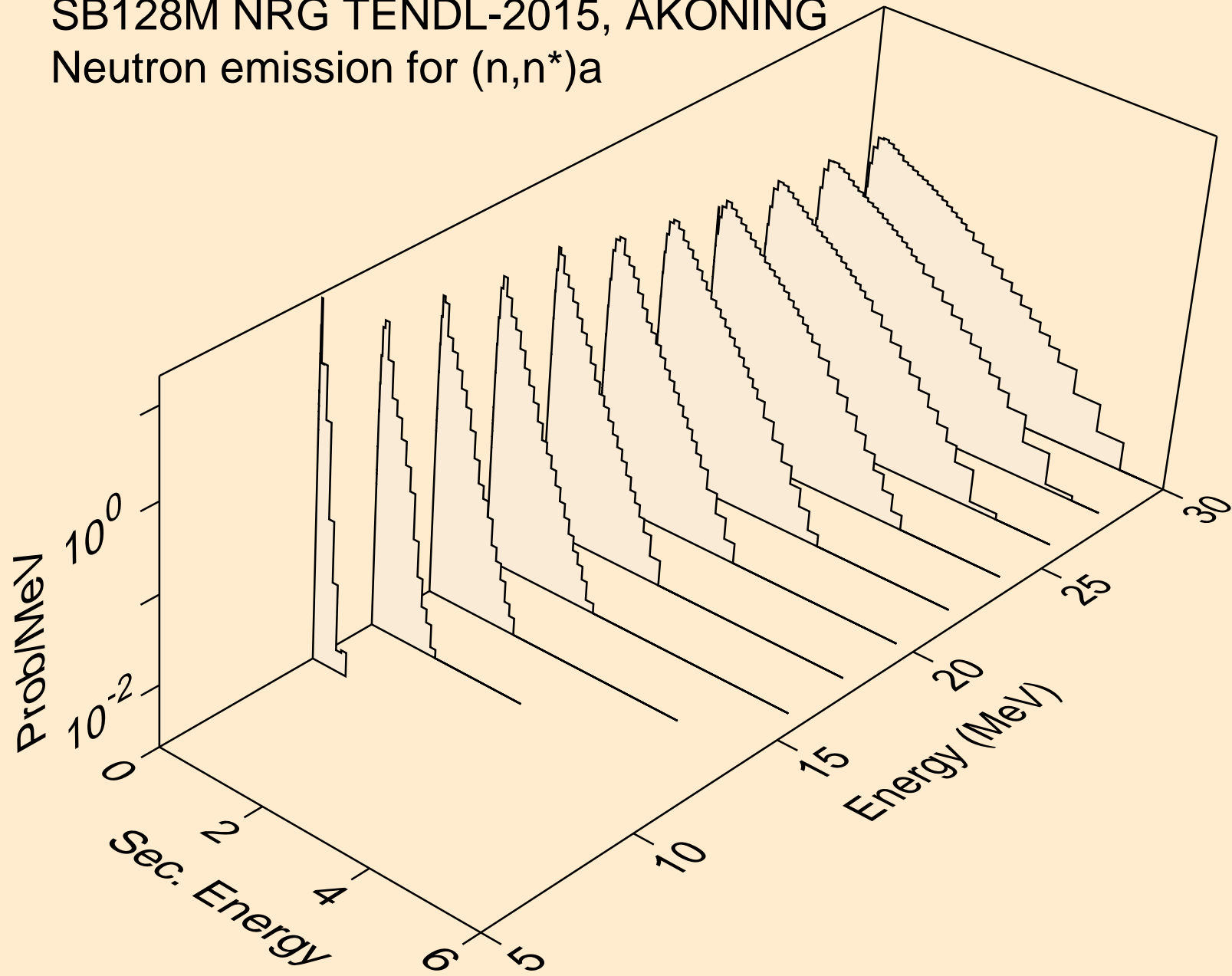
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



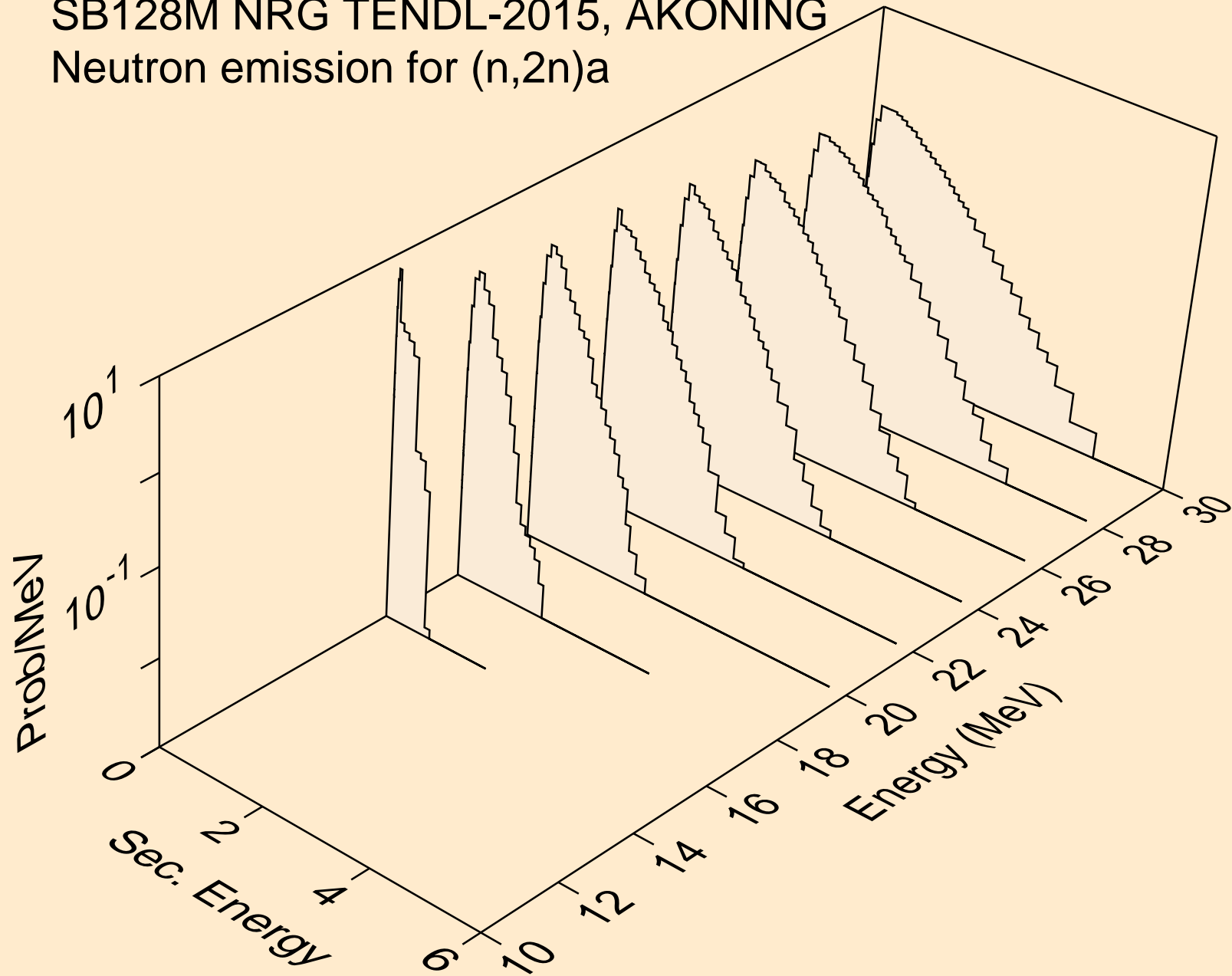
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

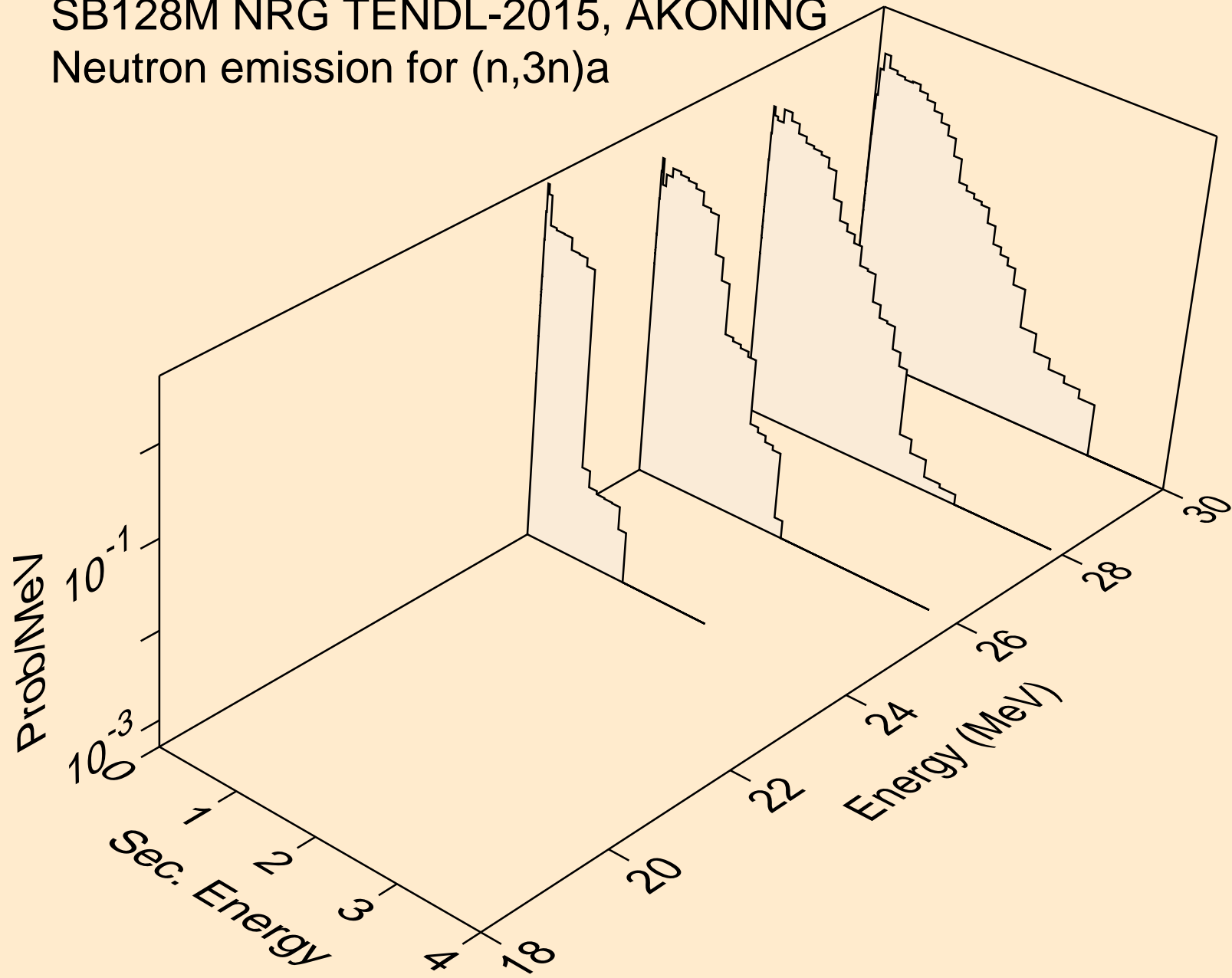


SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>

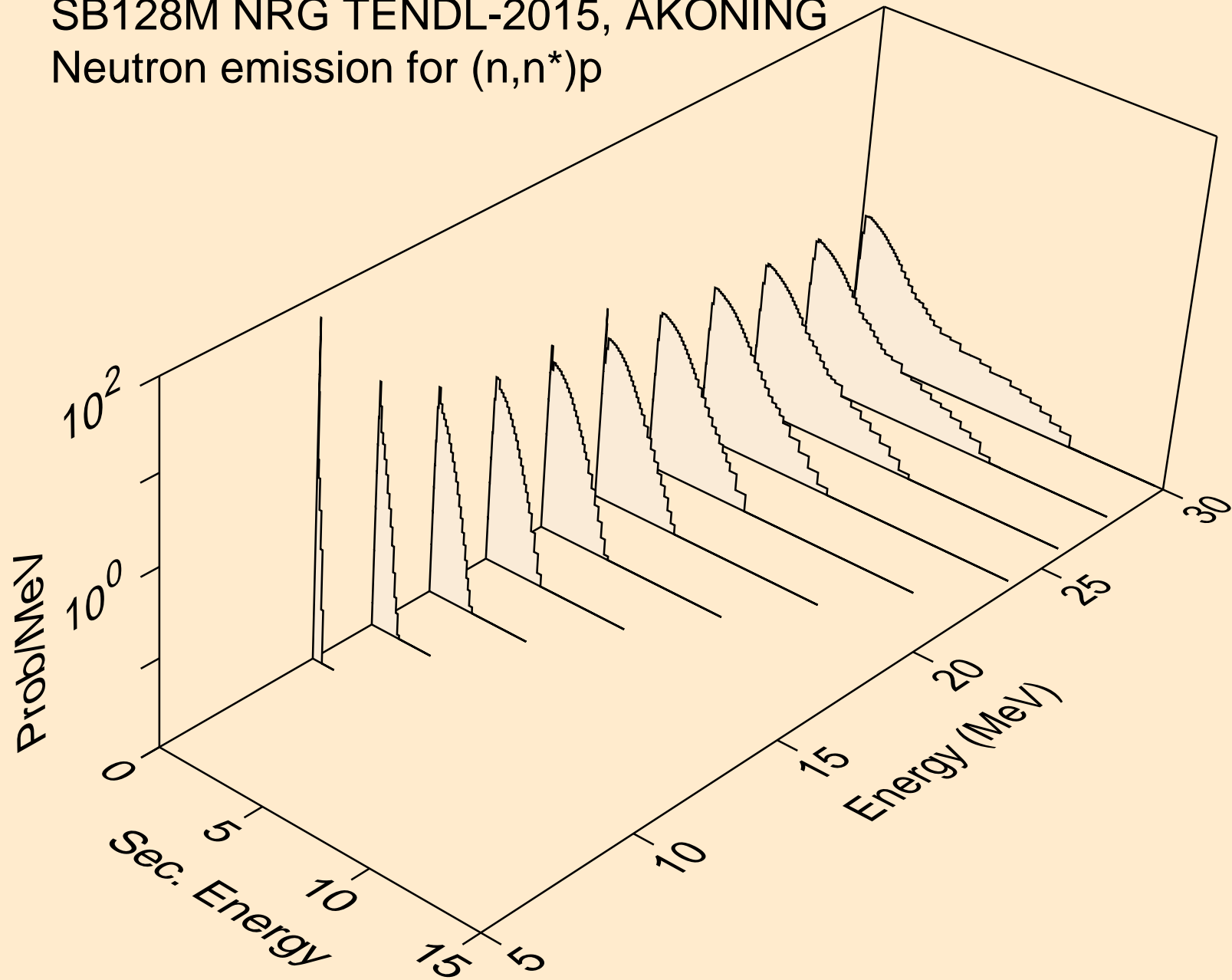




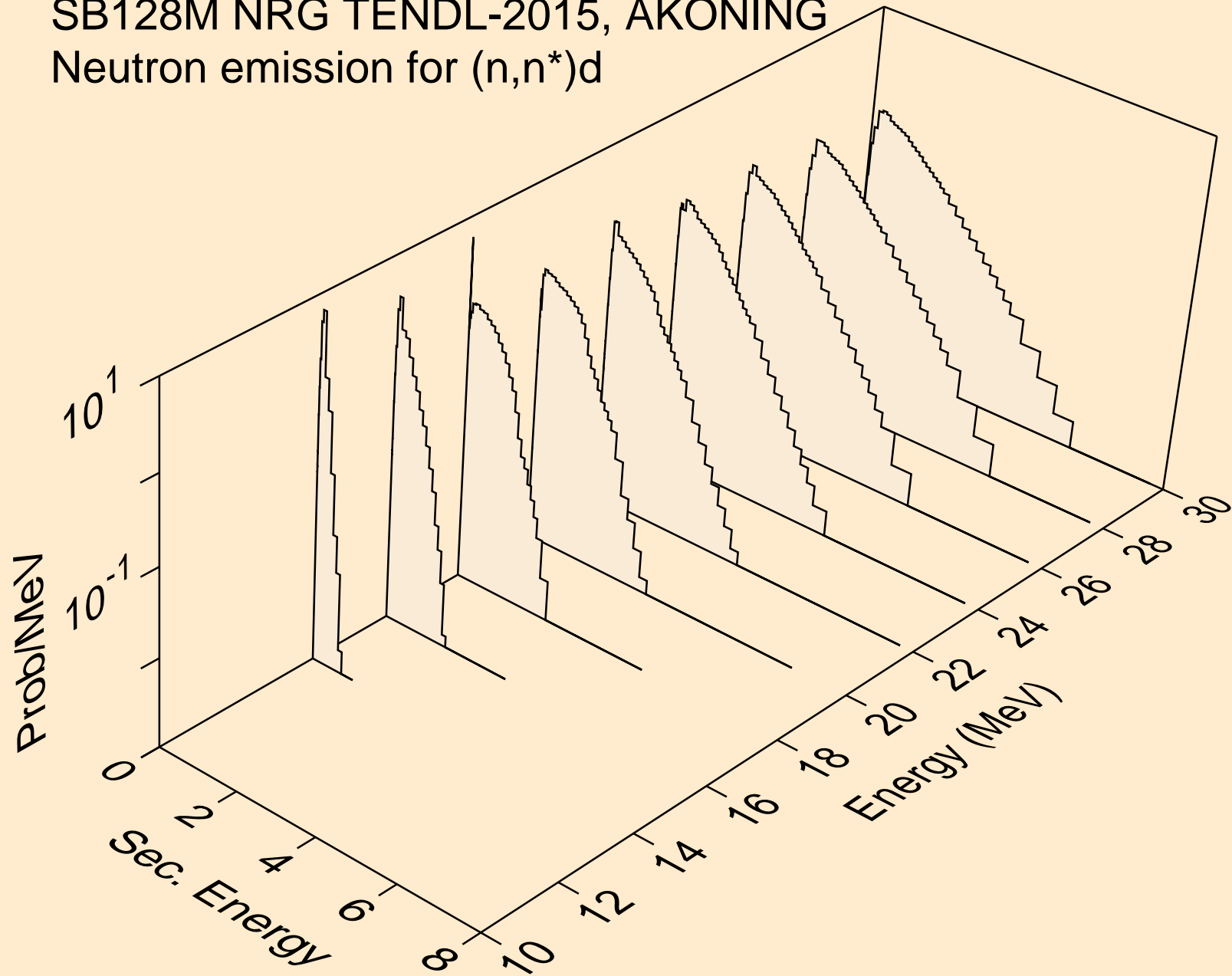
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



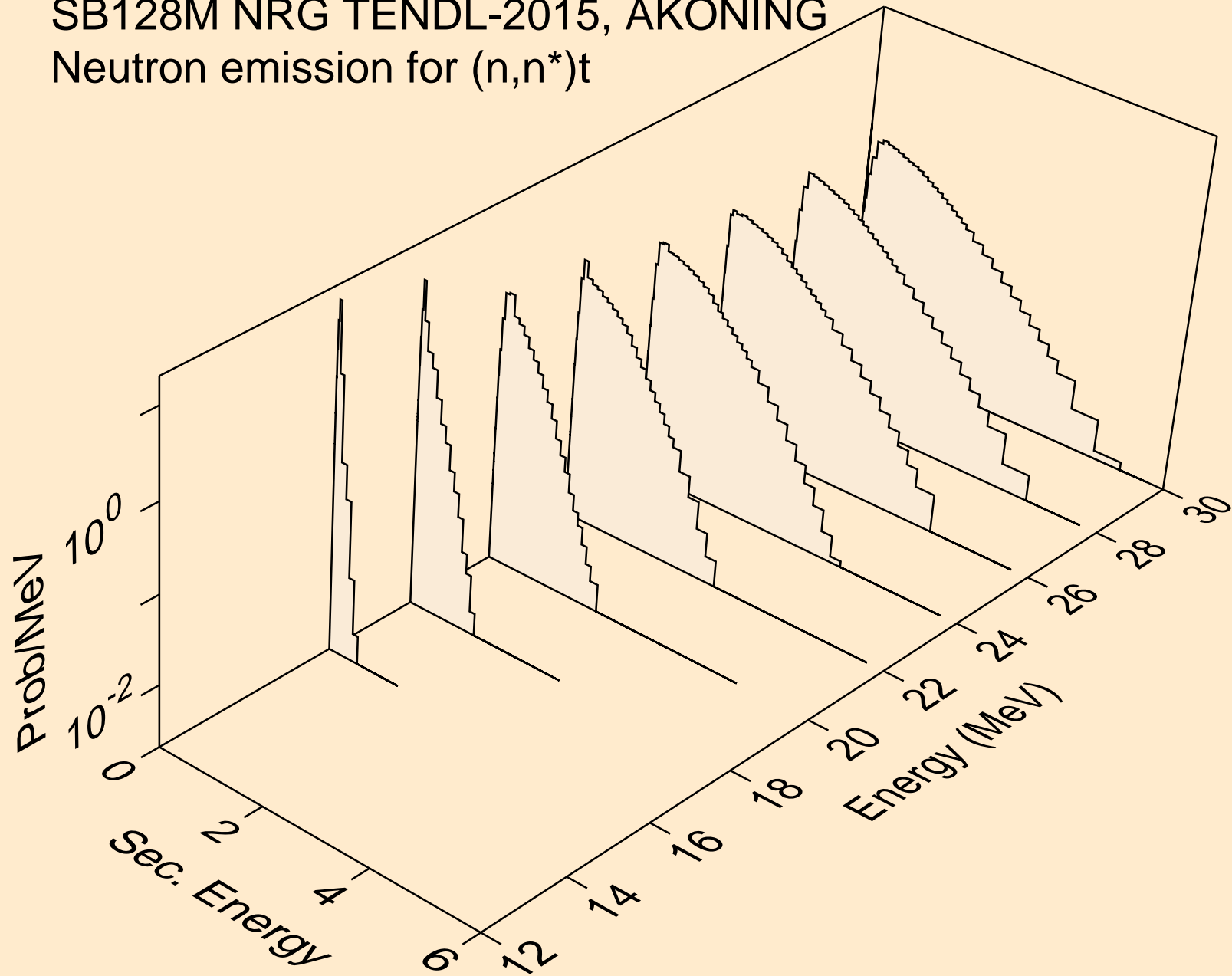
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



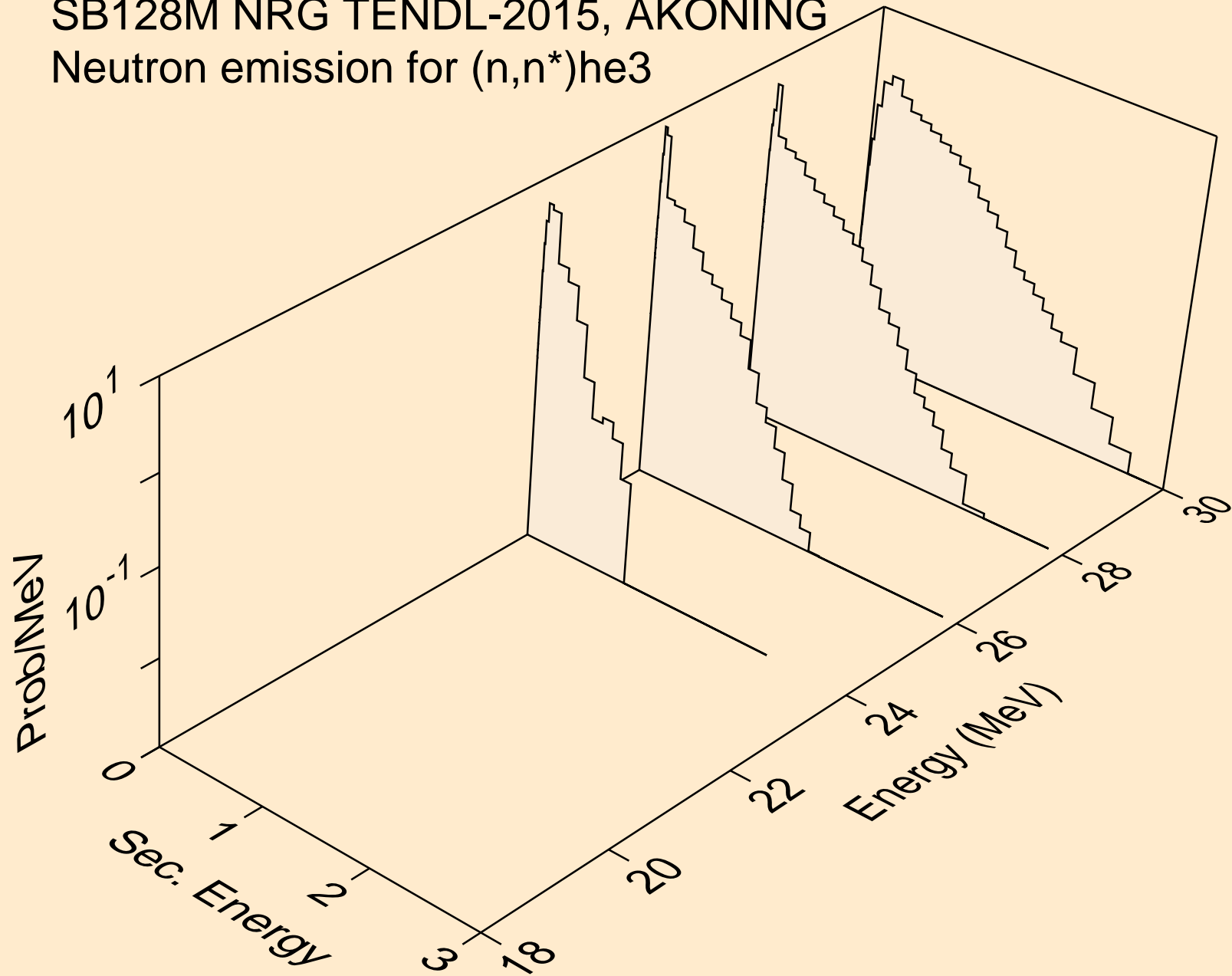
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



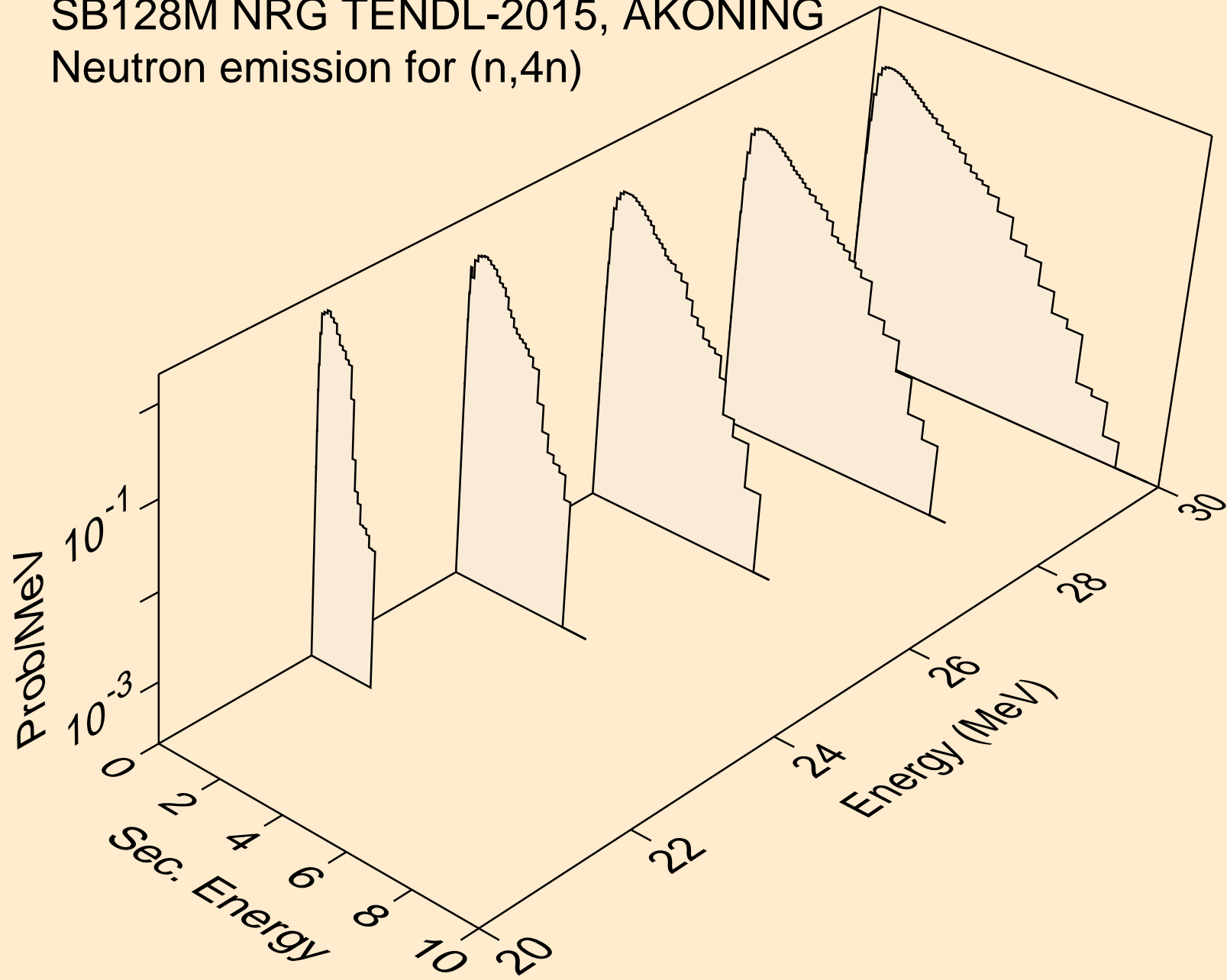
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



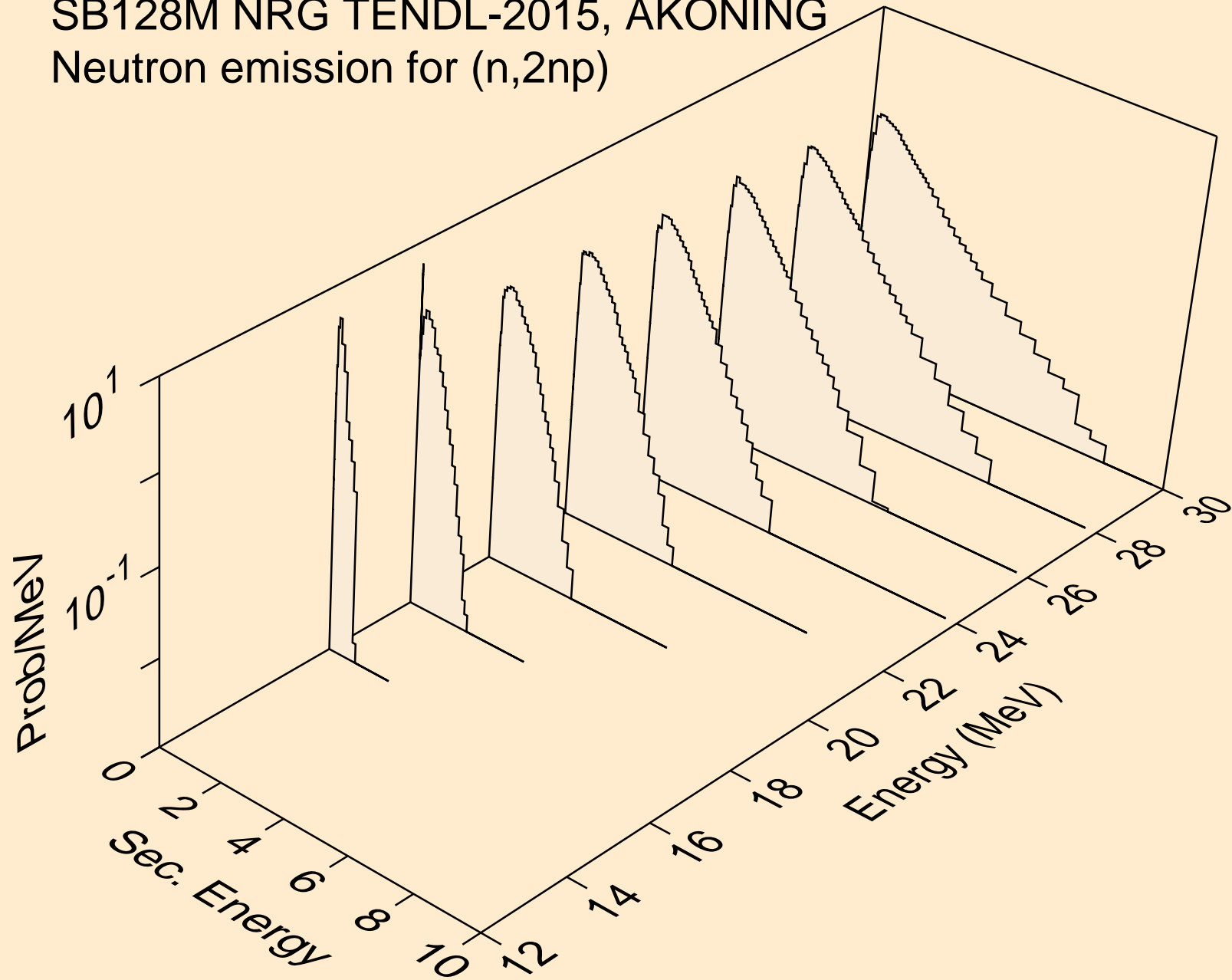
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



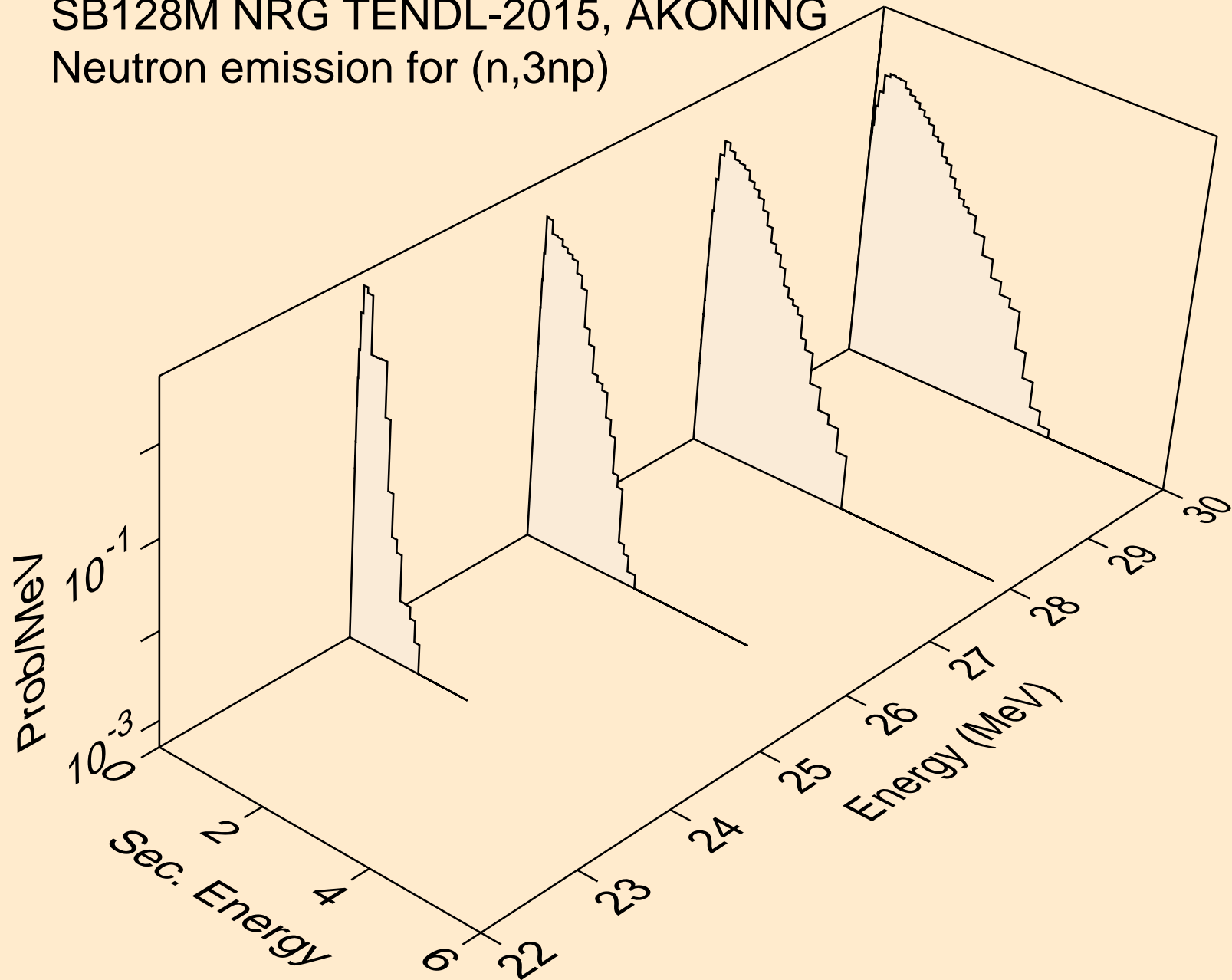
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

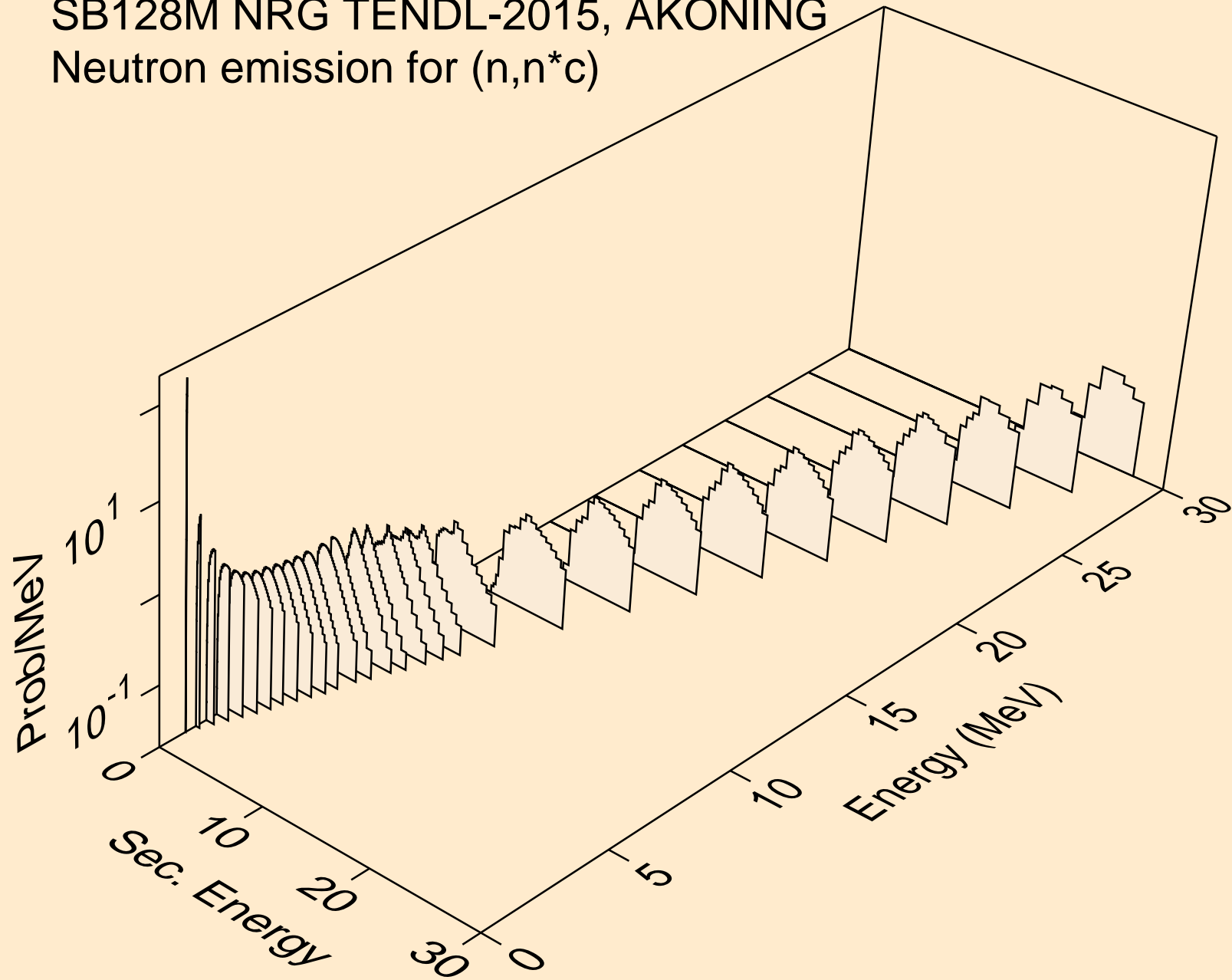


SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

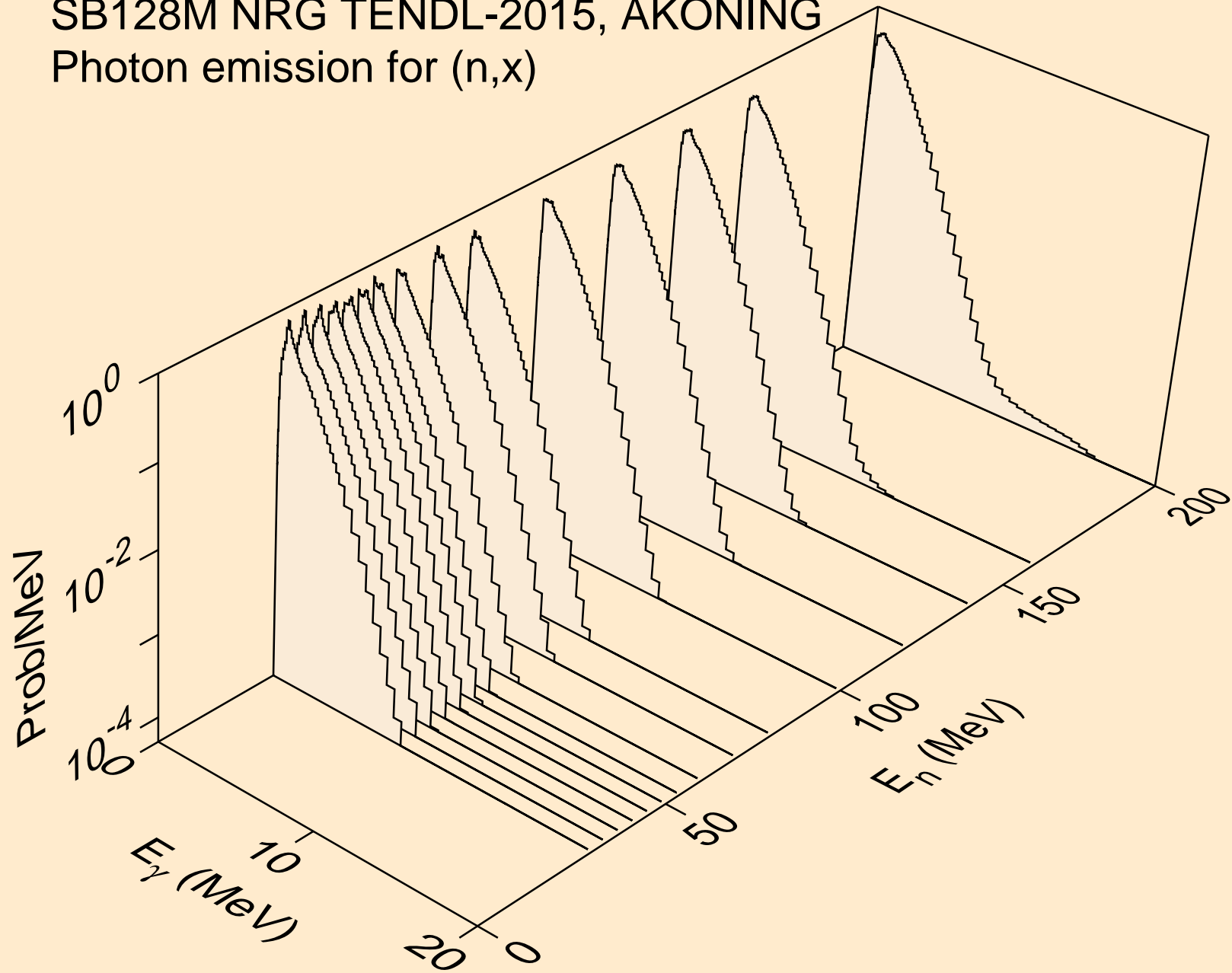




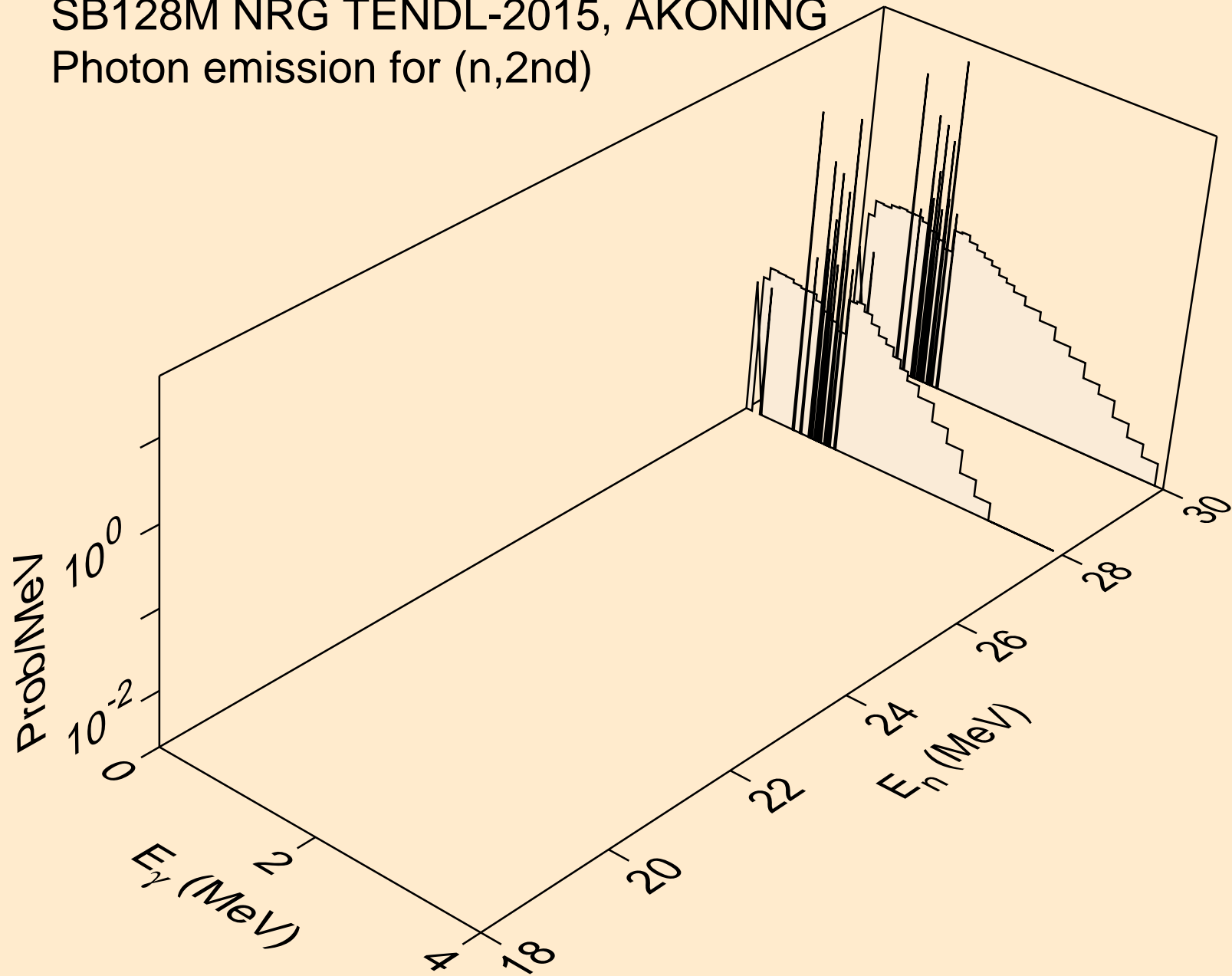
SB128M NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



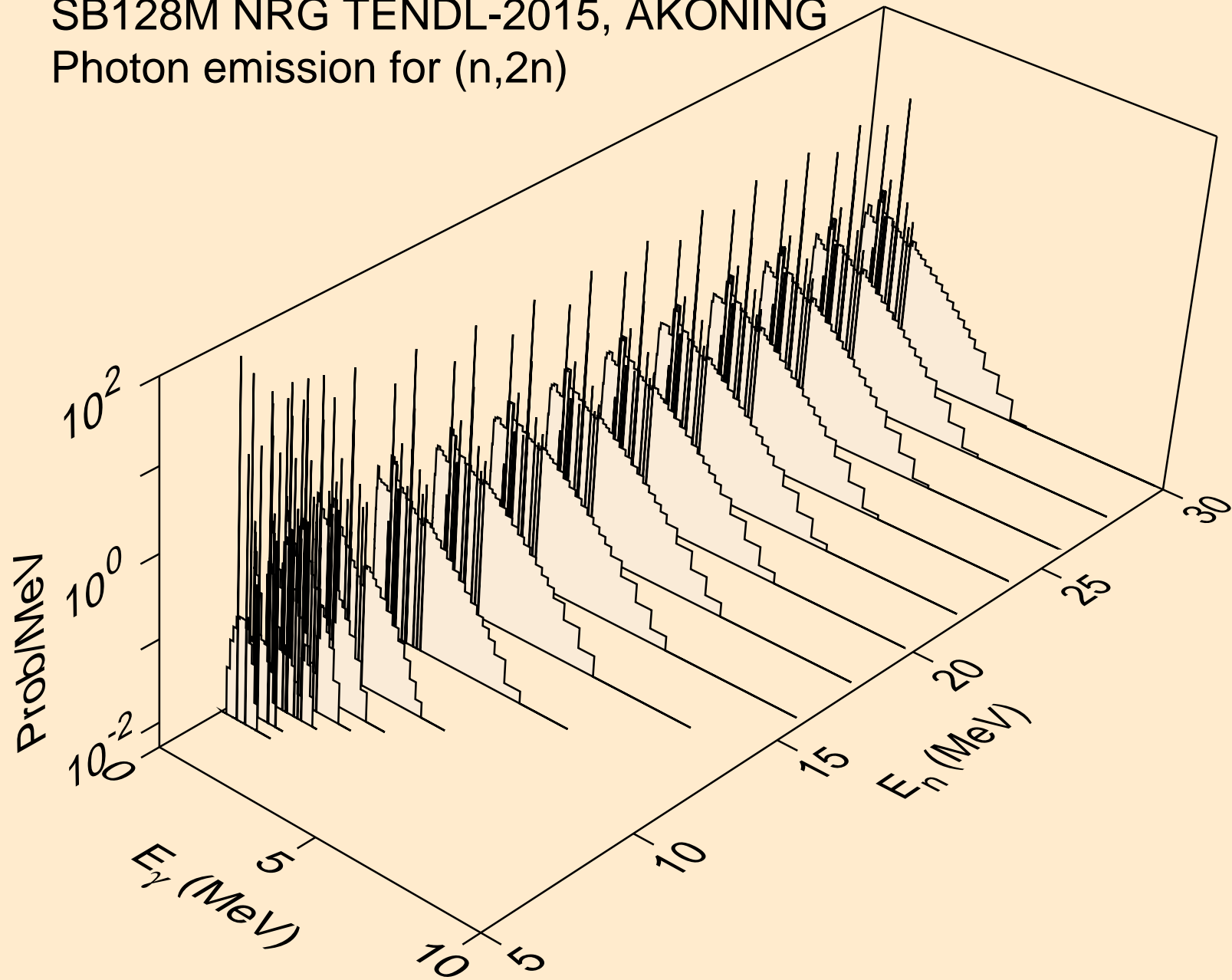
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,x)



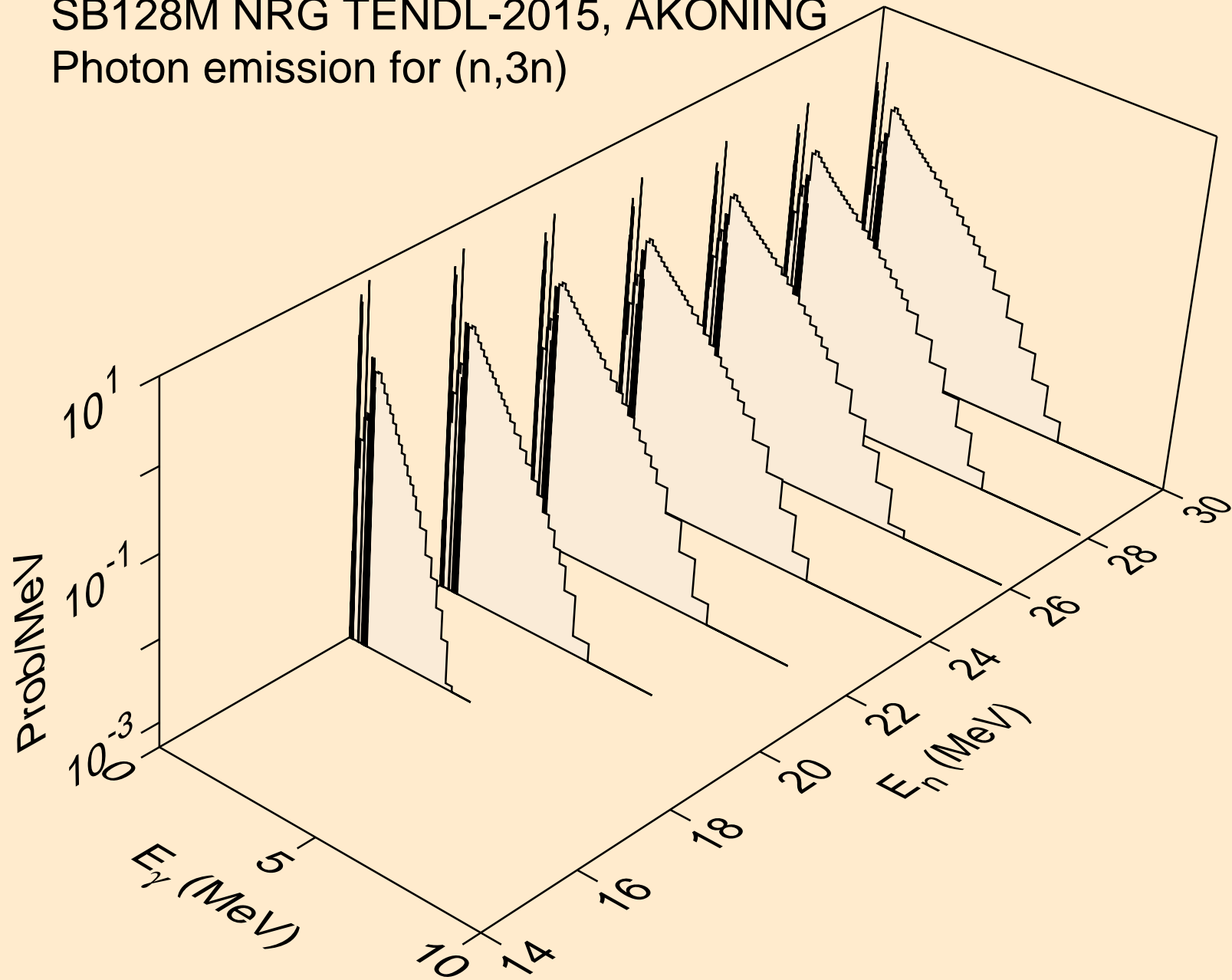
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



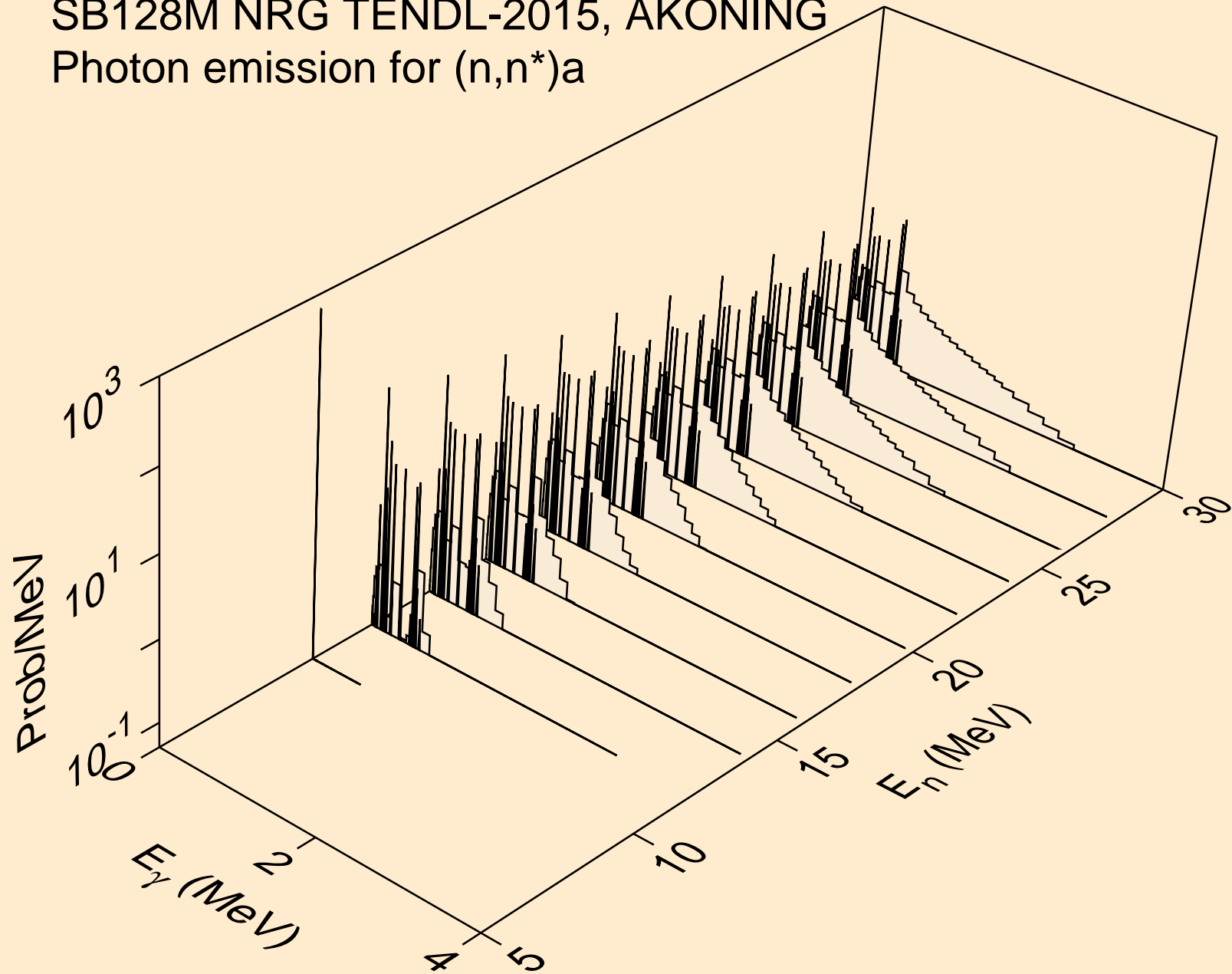
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



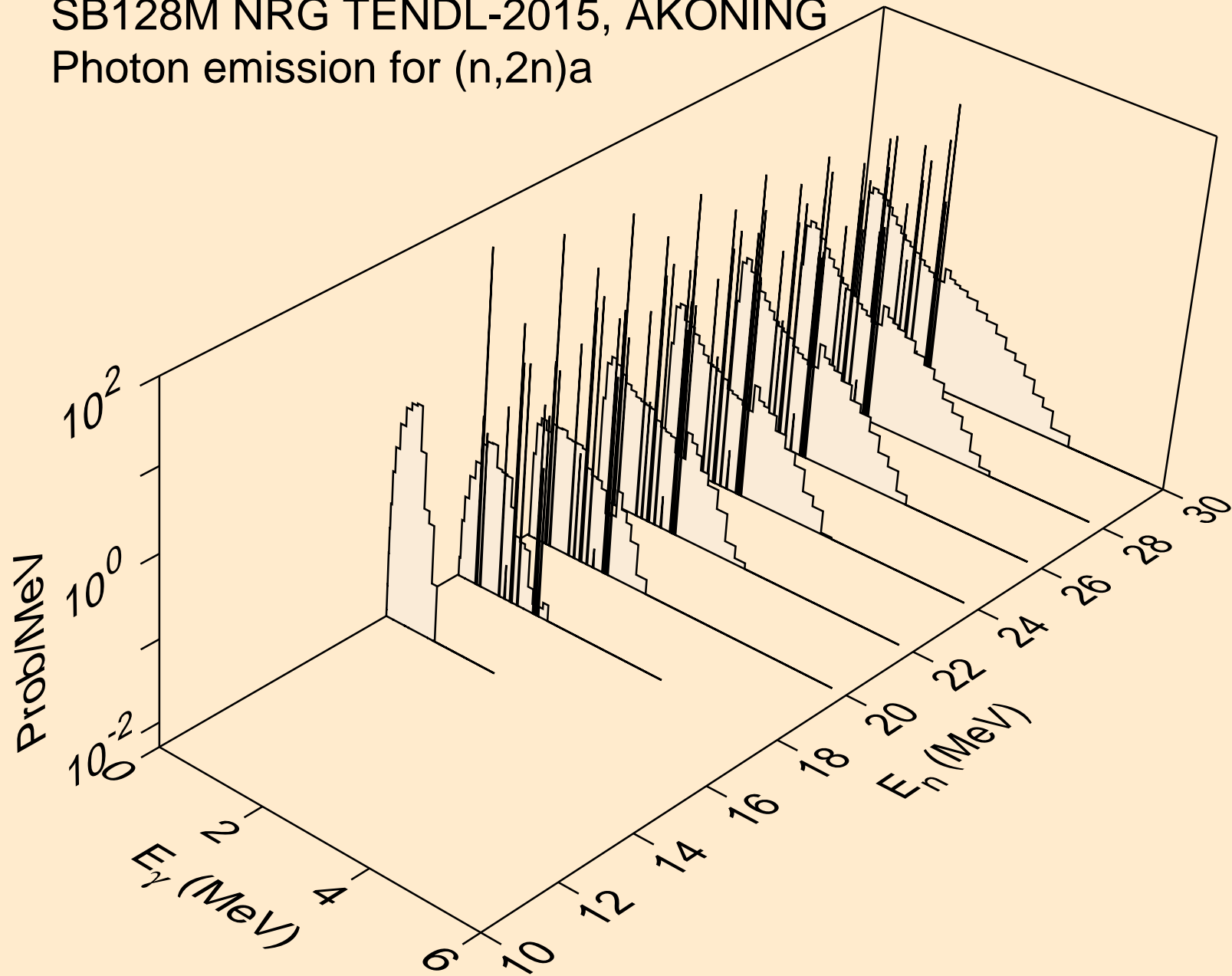
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



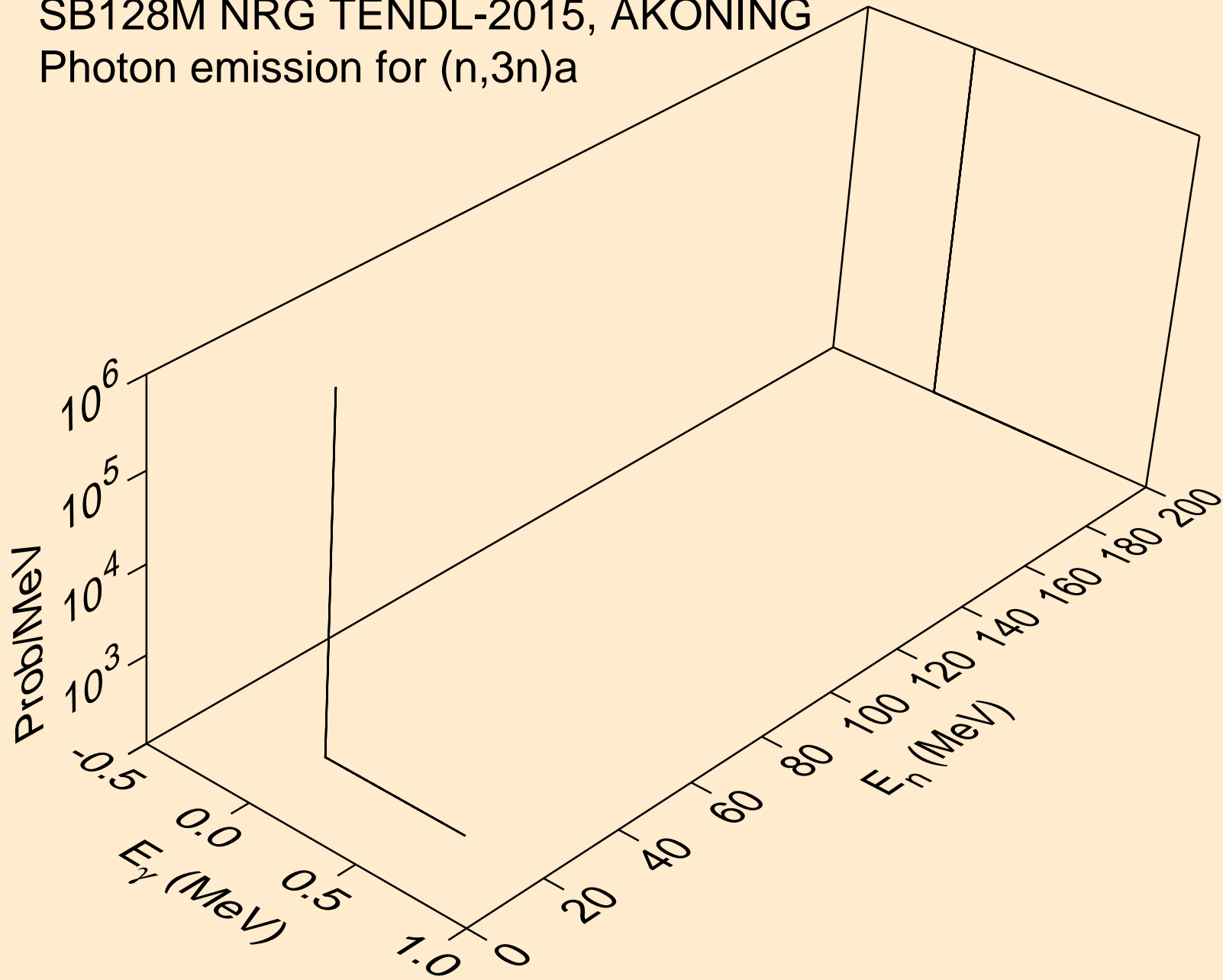
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

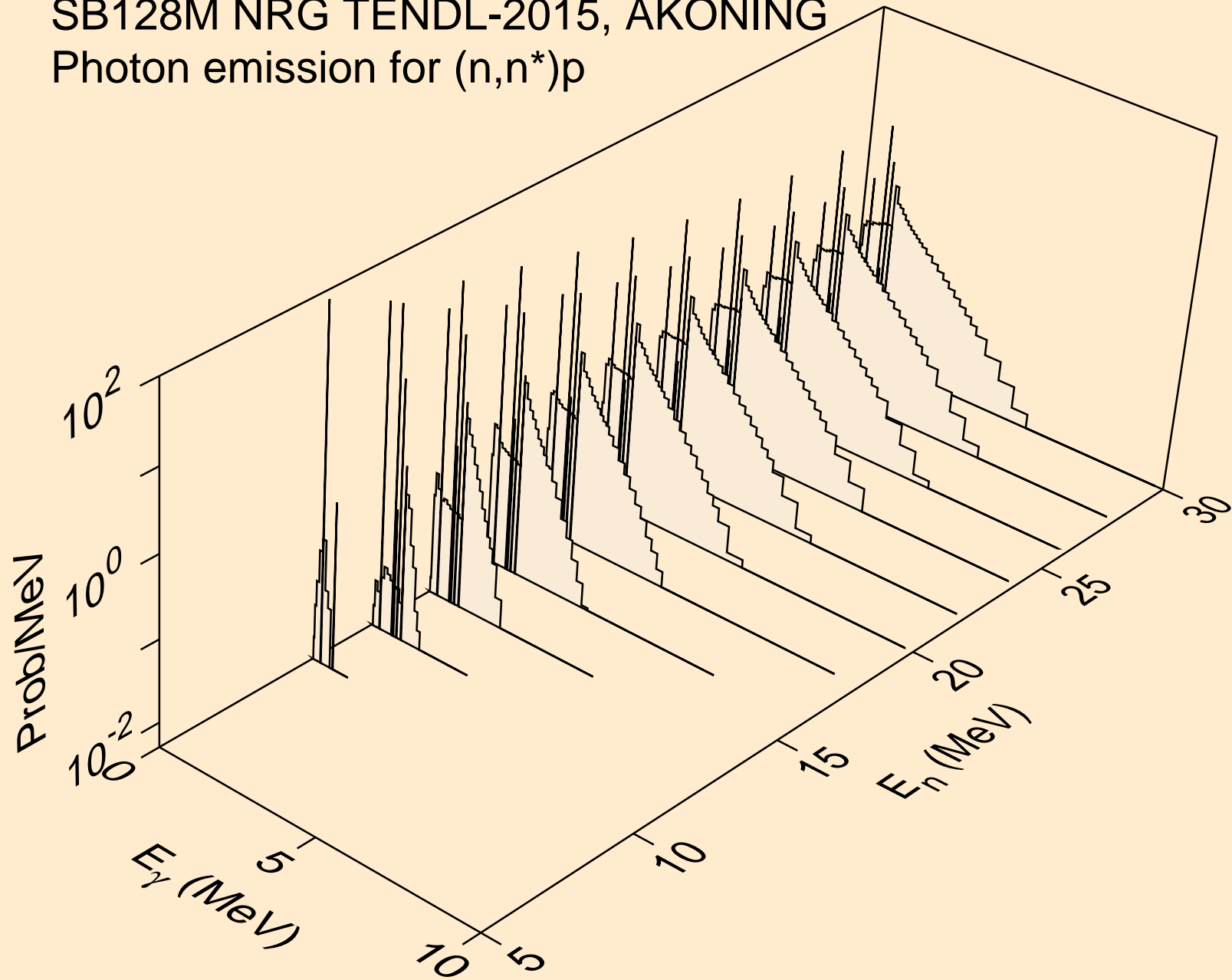


SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

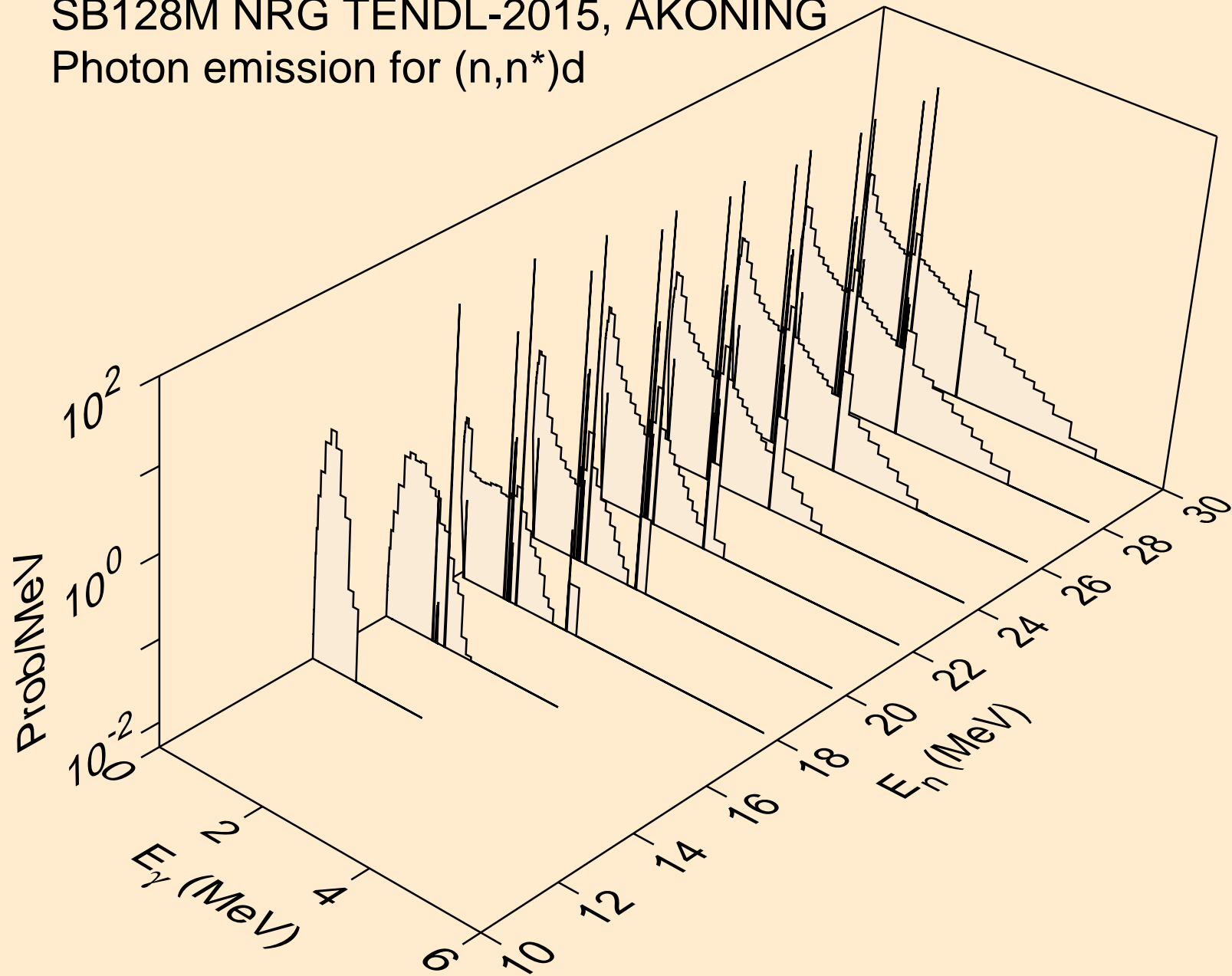




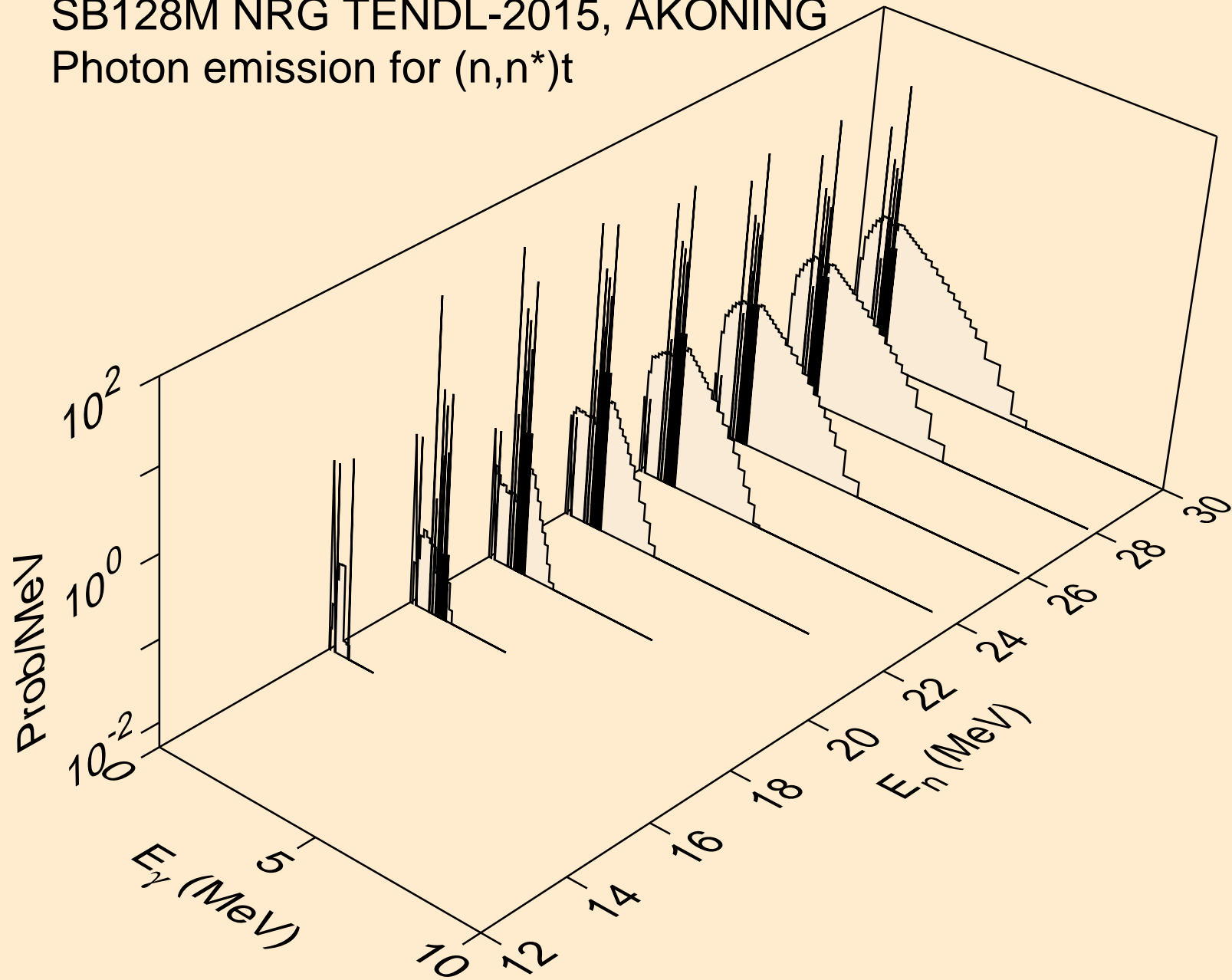
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



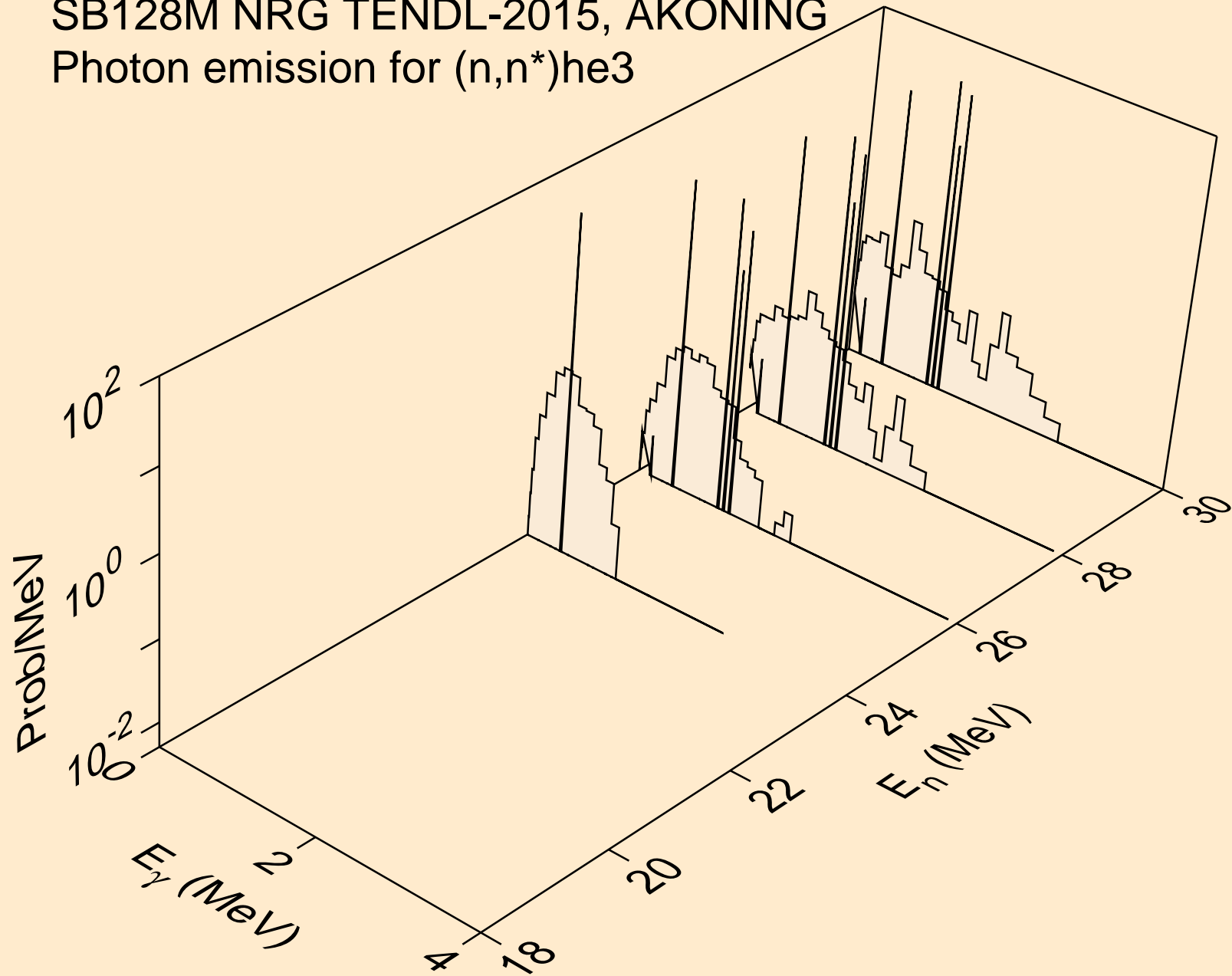
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Photon emission for (n,n\*)d



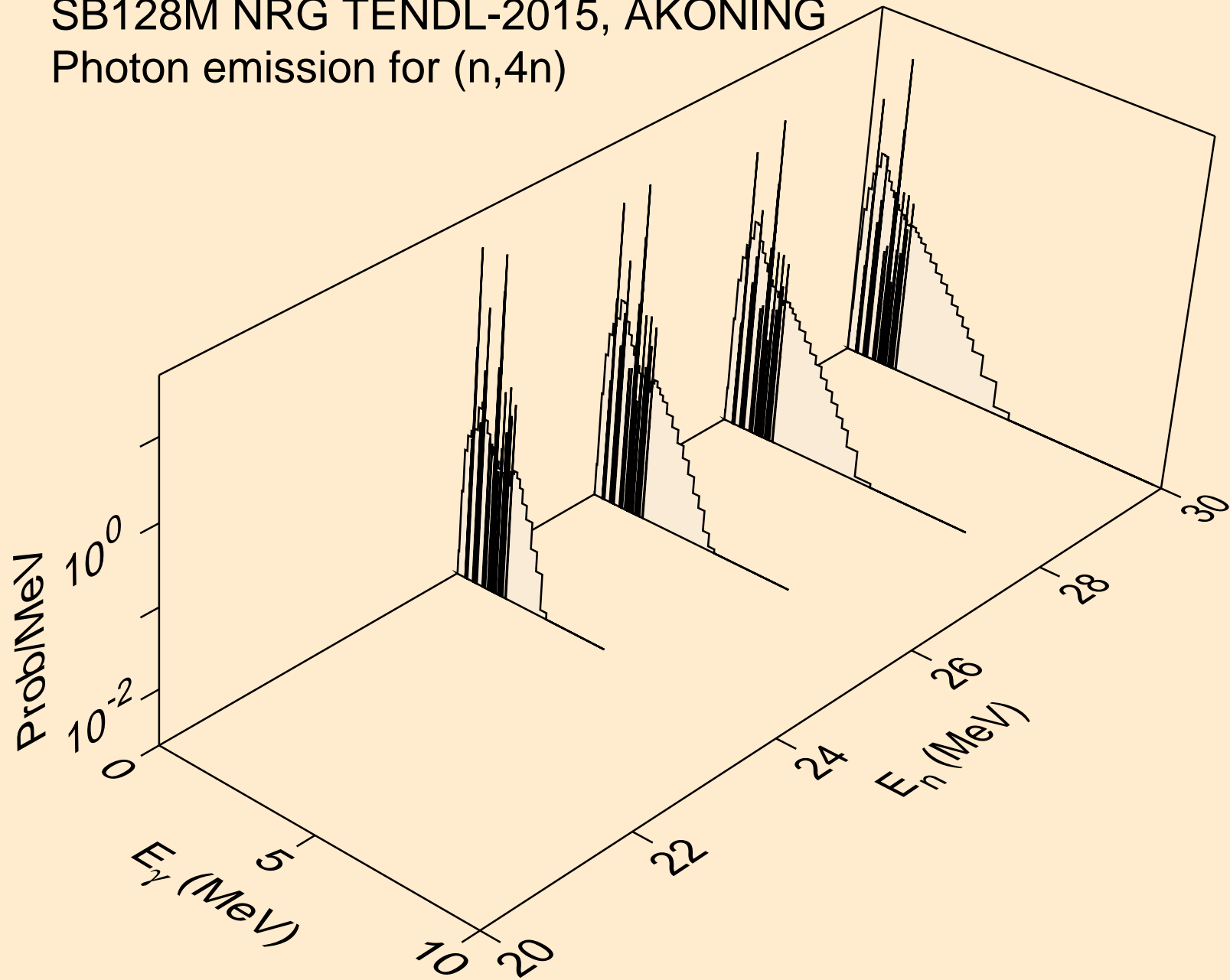
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



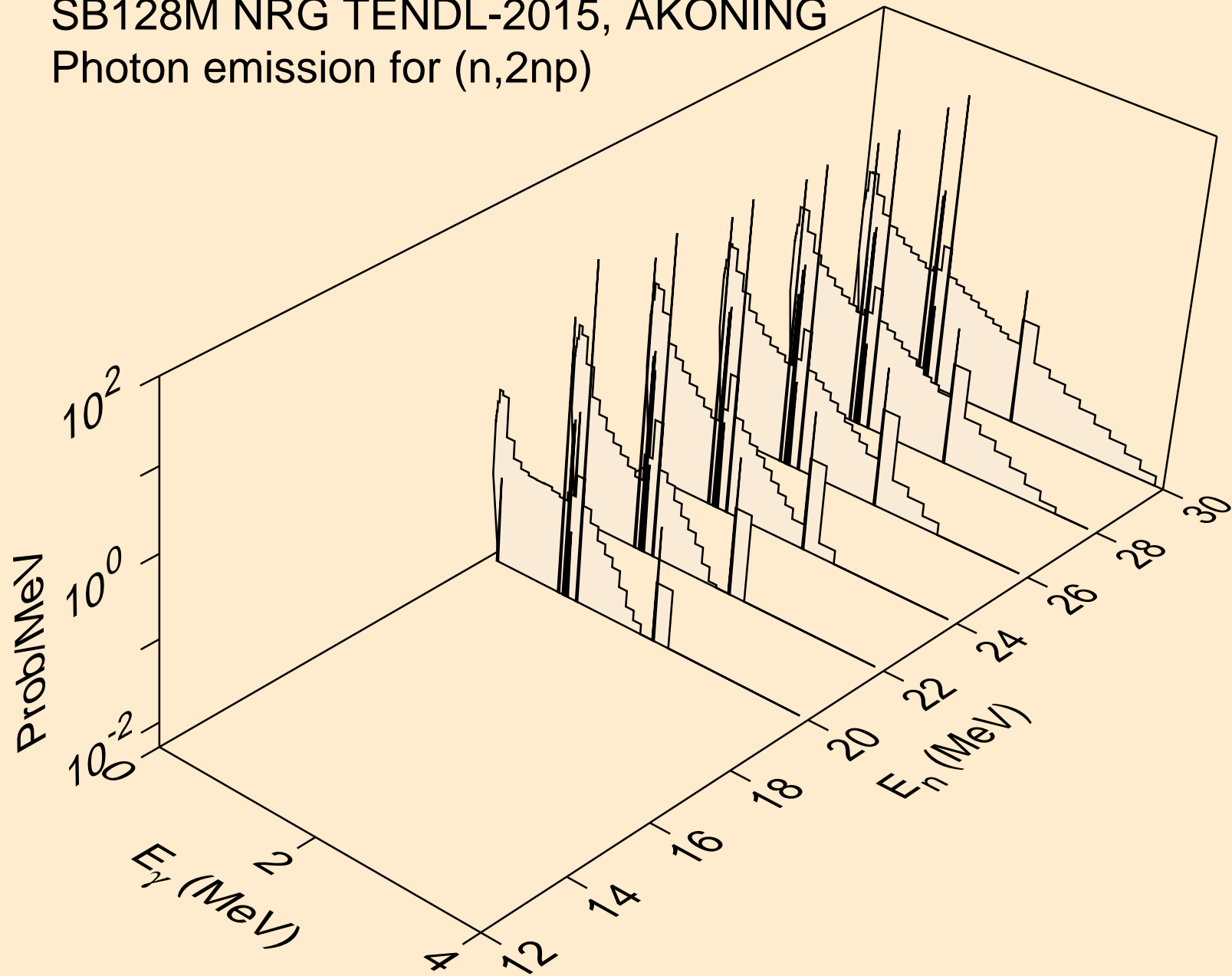
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



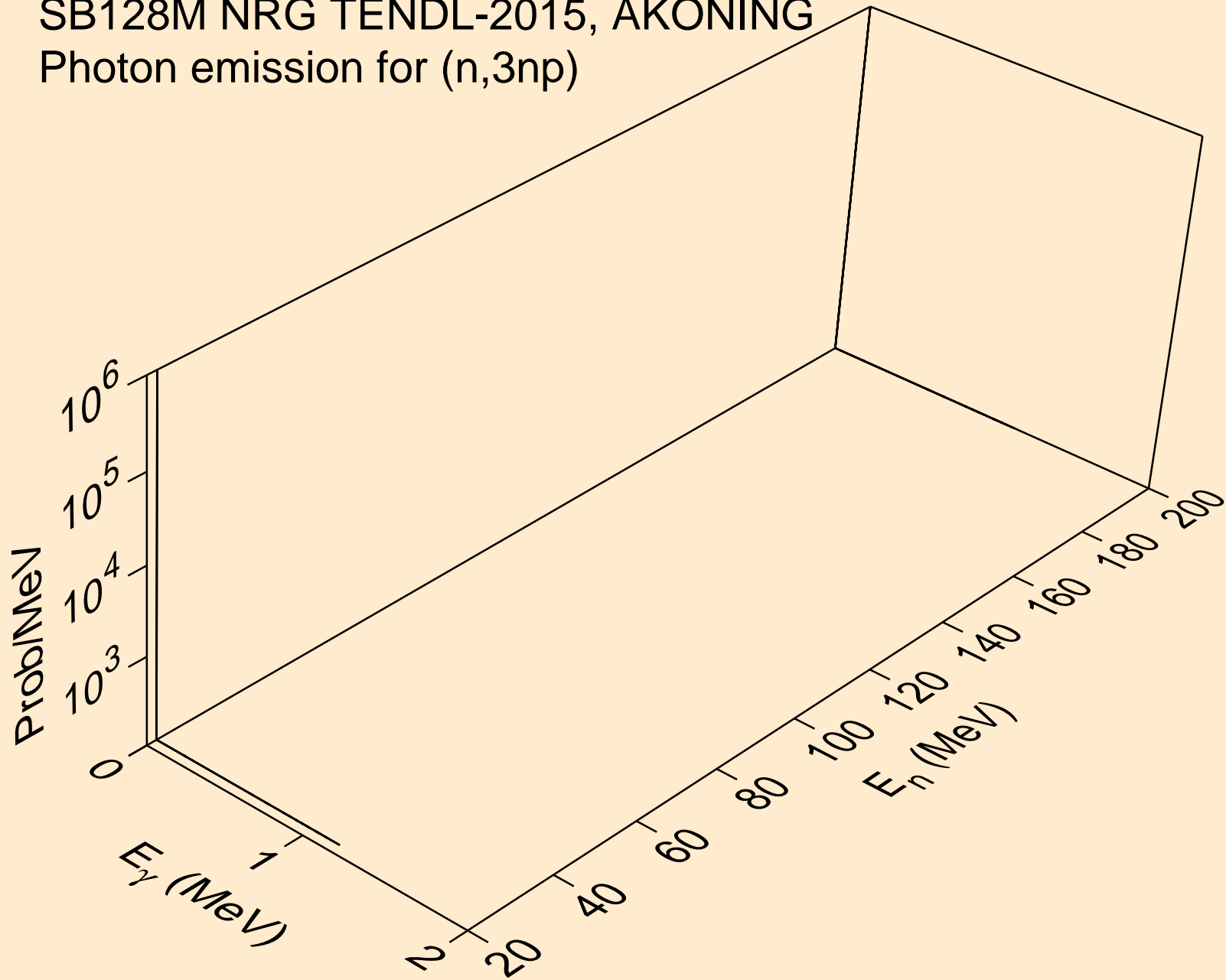
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Photon emission for (n,4n)



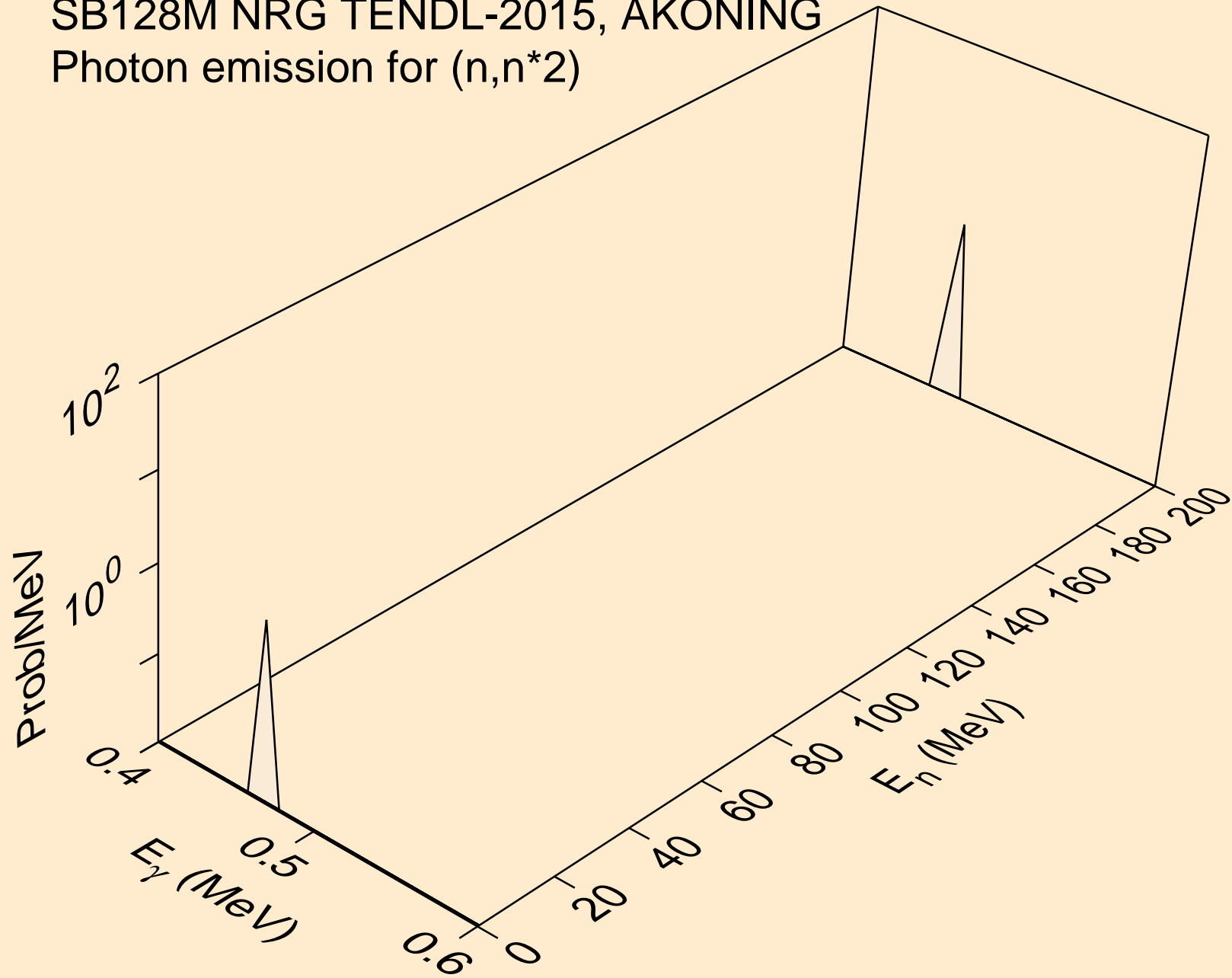
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

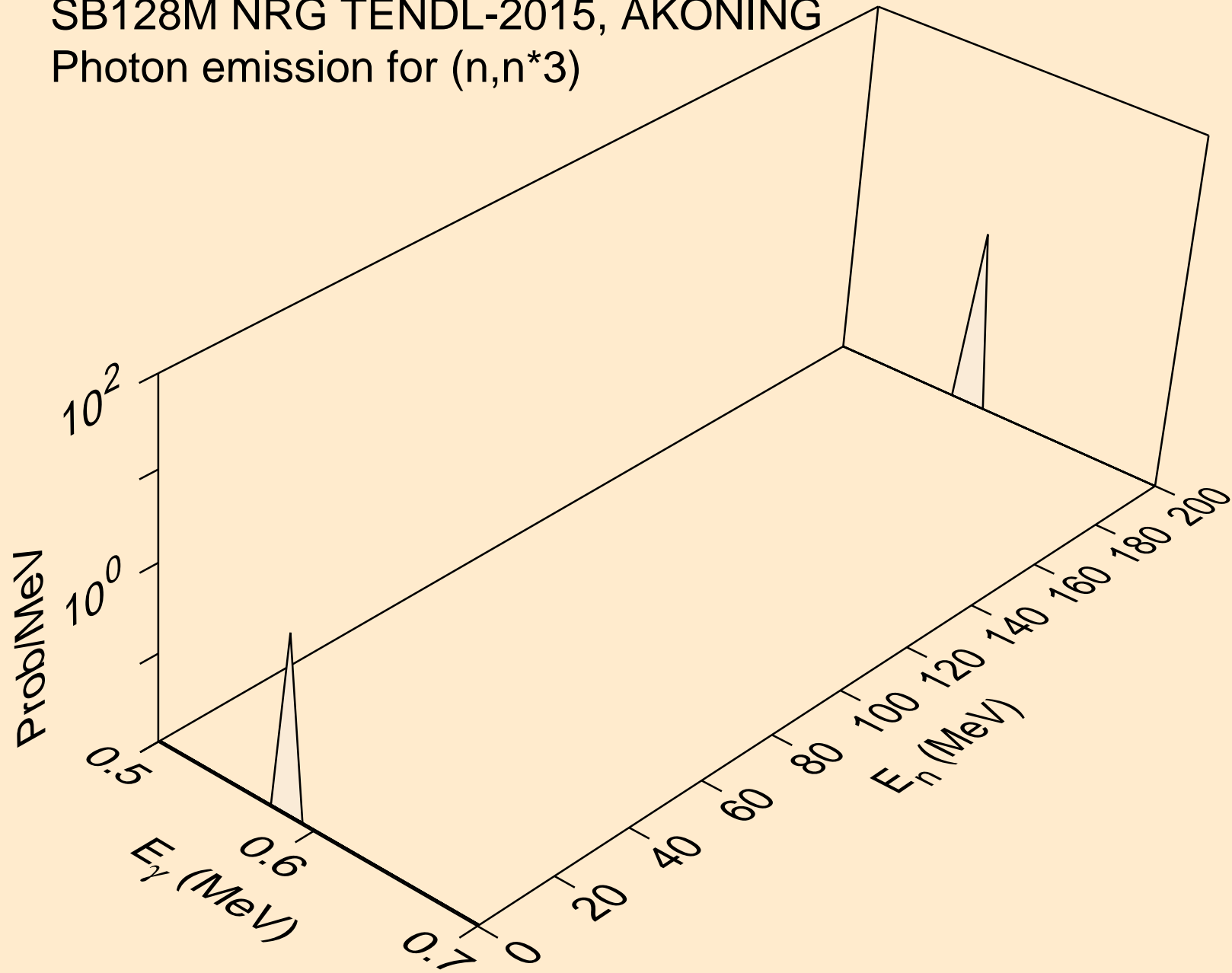


SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*2)

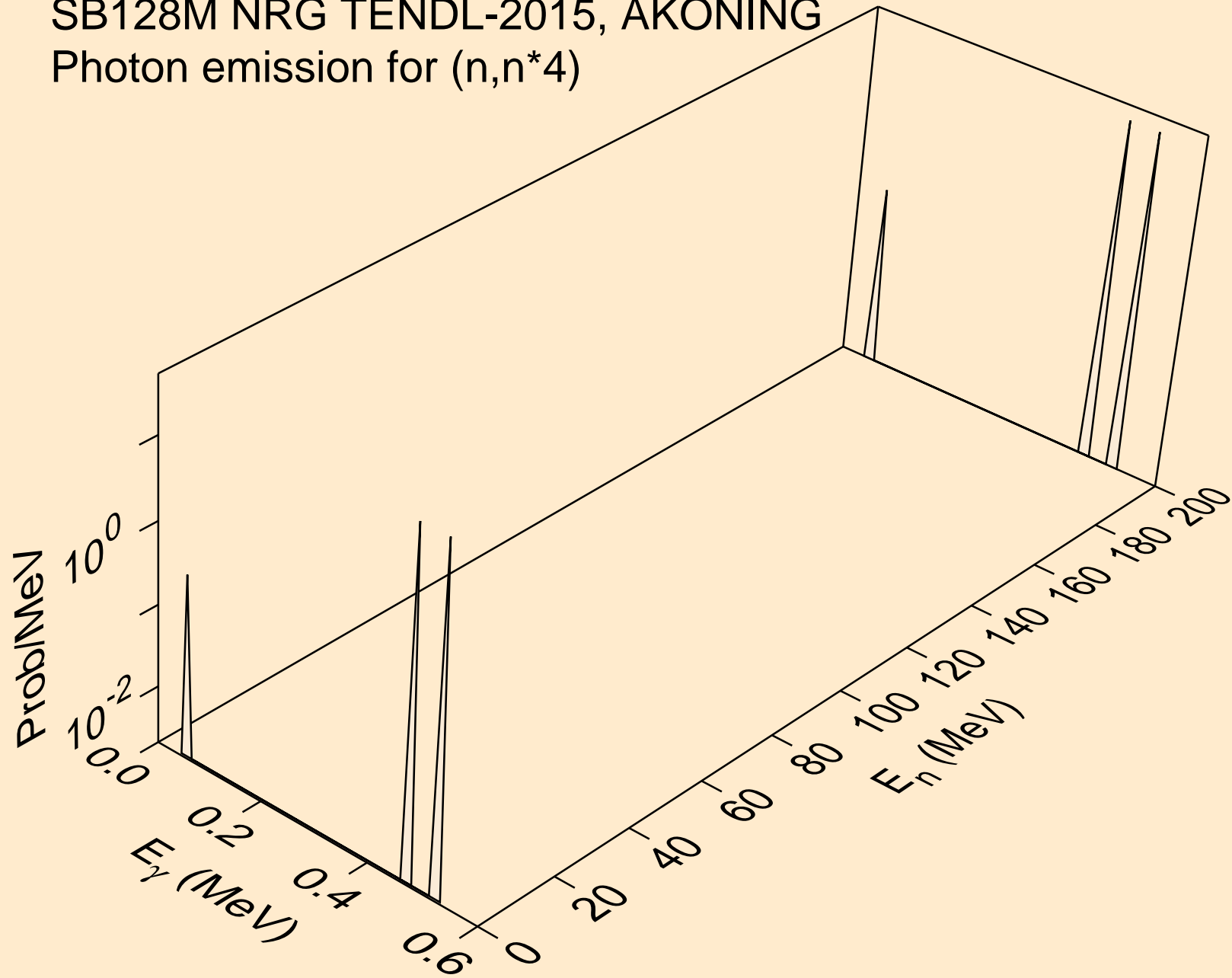




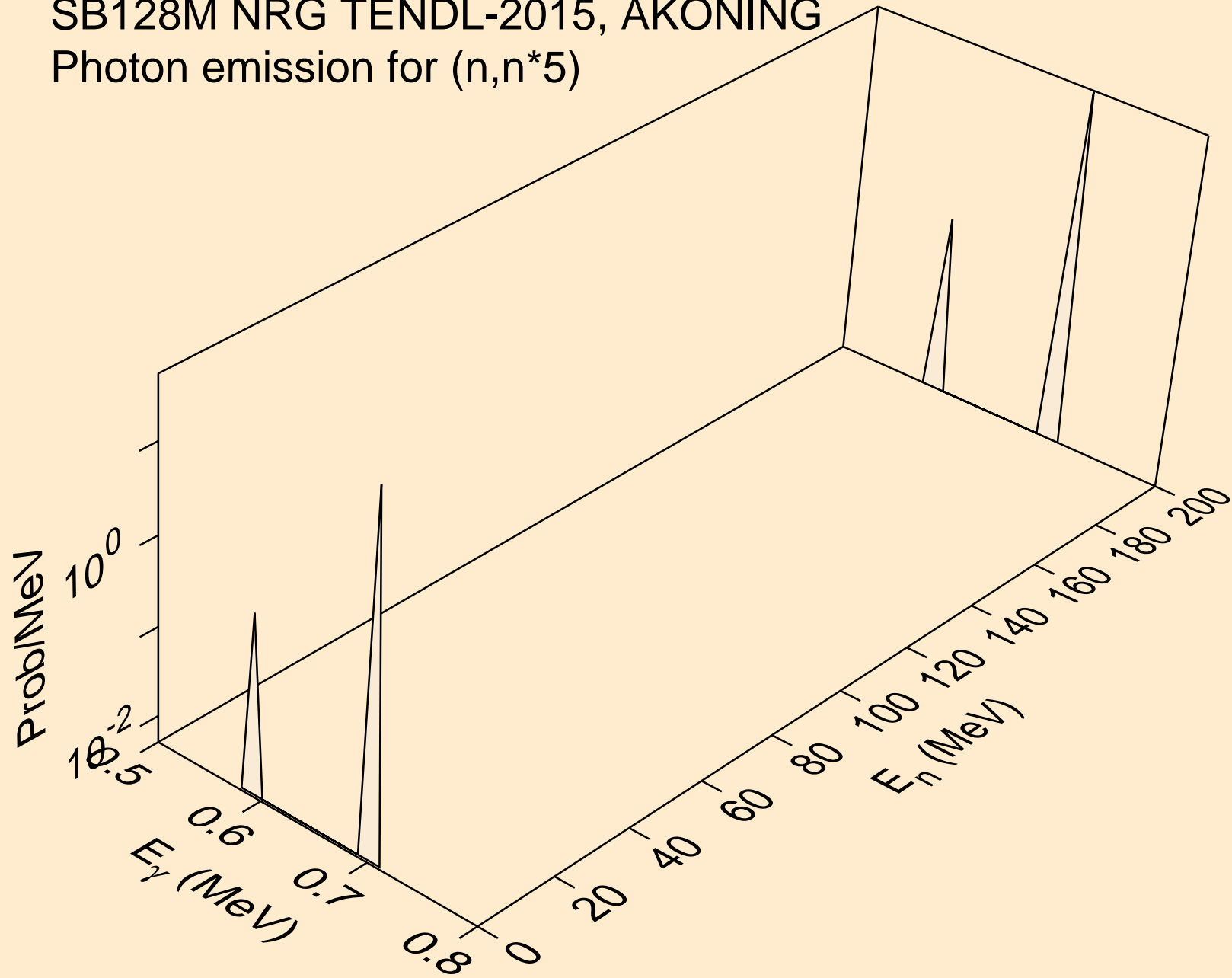
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Photon emission for (n,n\*3)



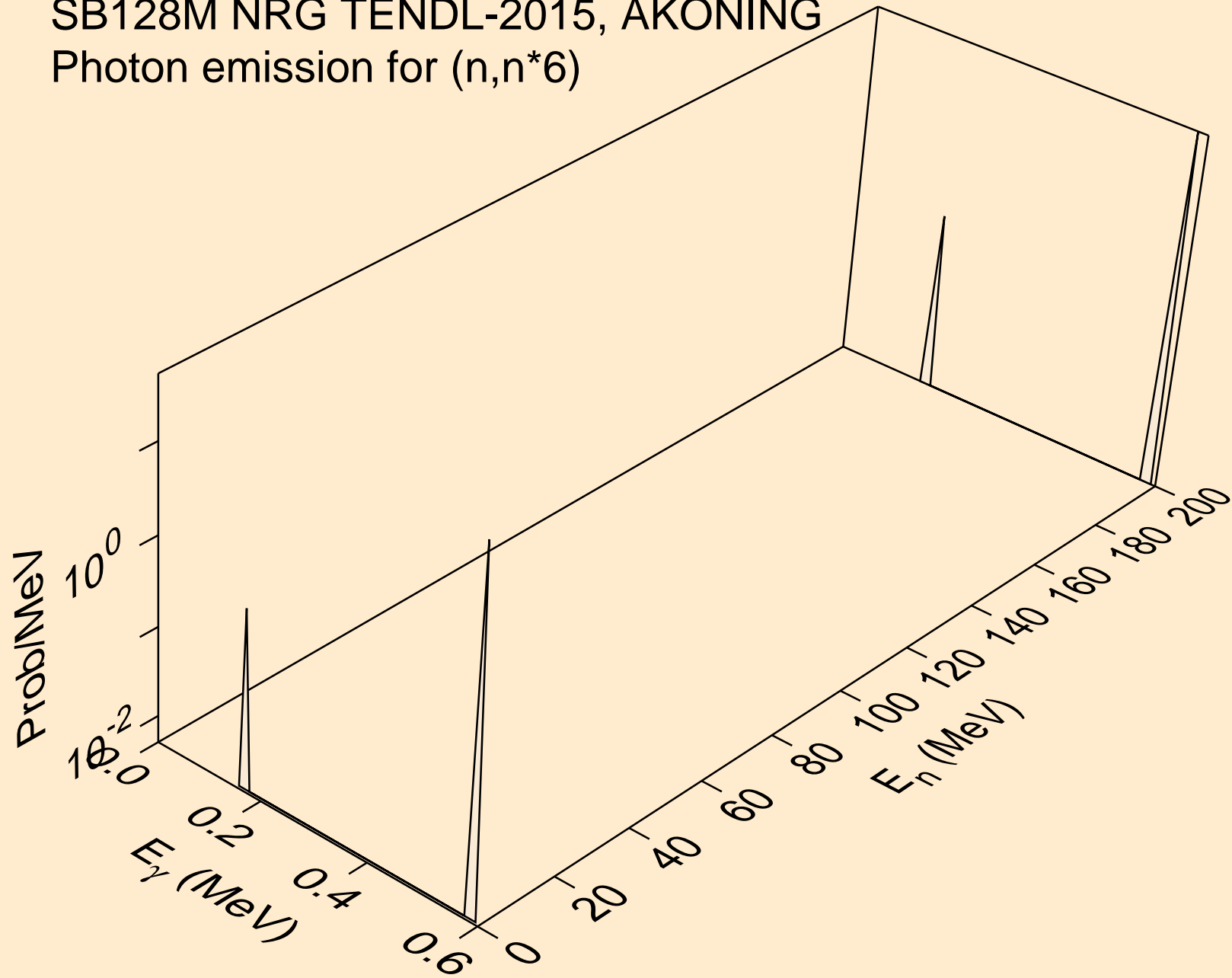
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Photon emission for (n,n\*4)



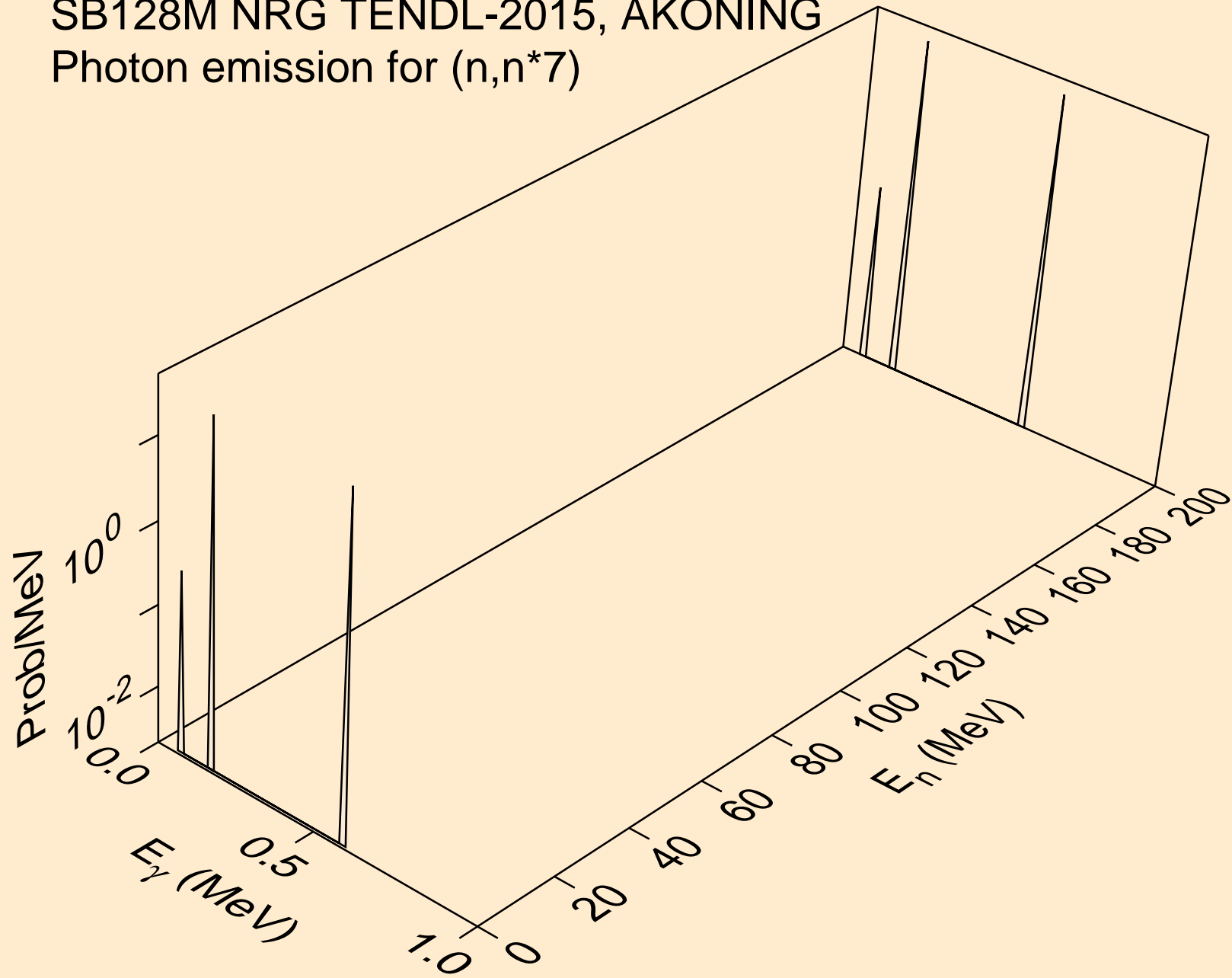
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Photon emission for (n,n\*5)



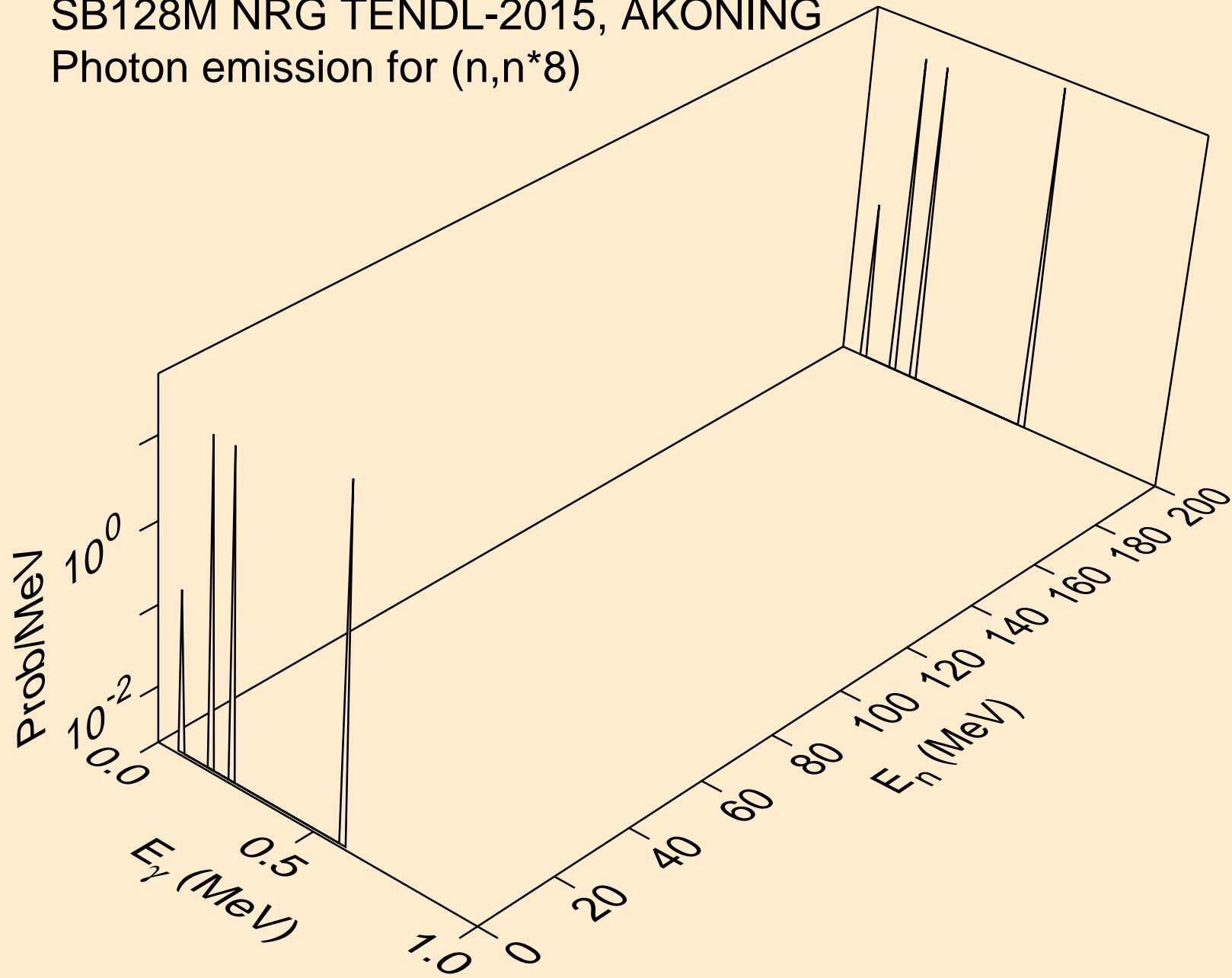
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Photon emission for (n,n\*6)



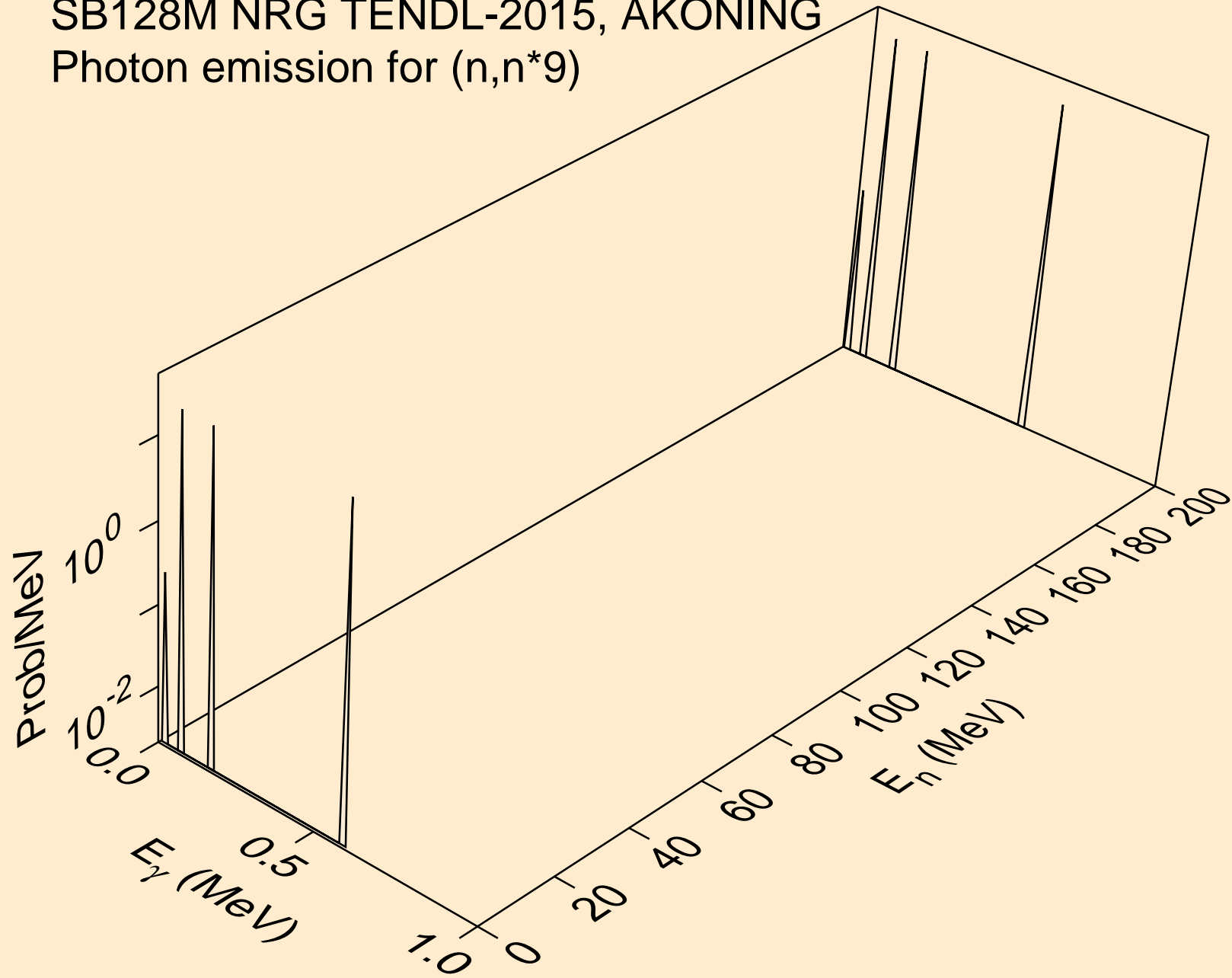
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Photon emission for (n,n\*7)



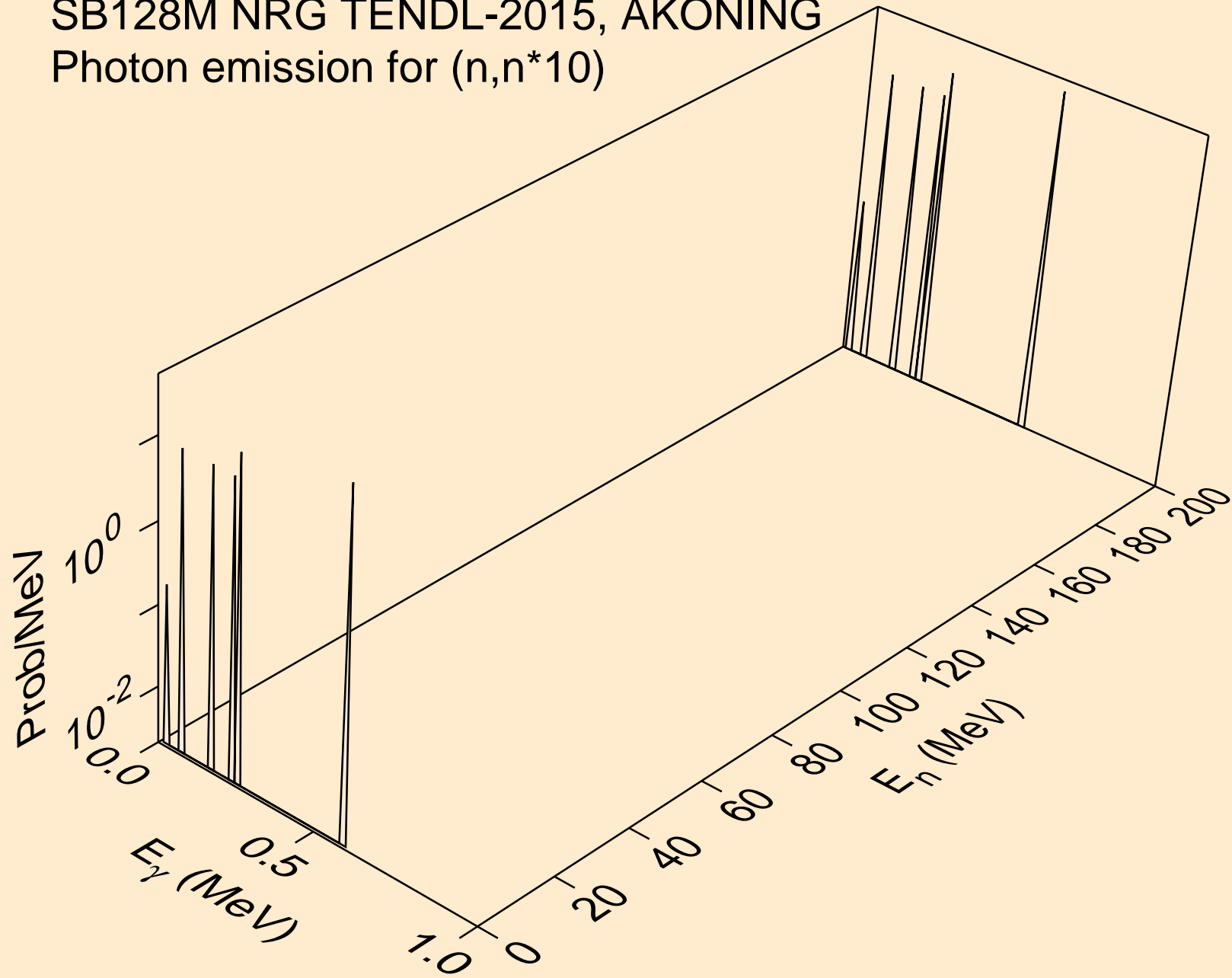
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Photon emission for (n,n\*8)



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*9)

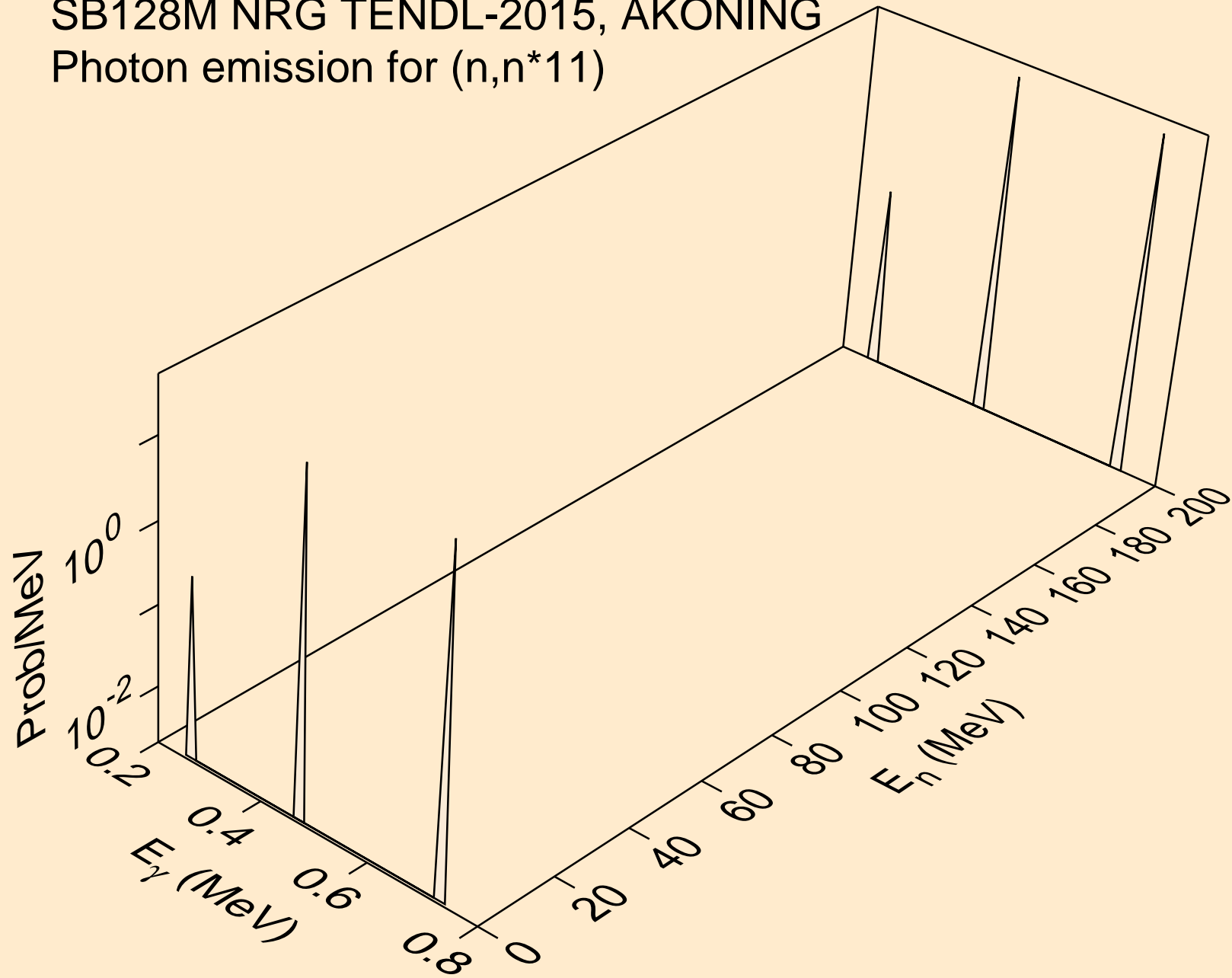


SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*10)

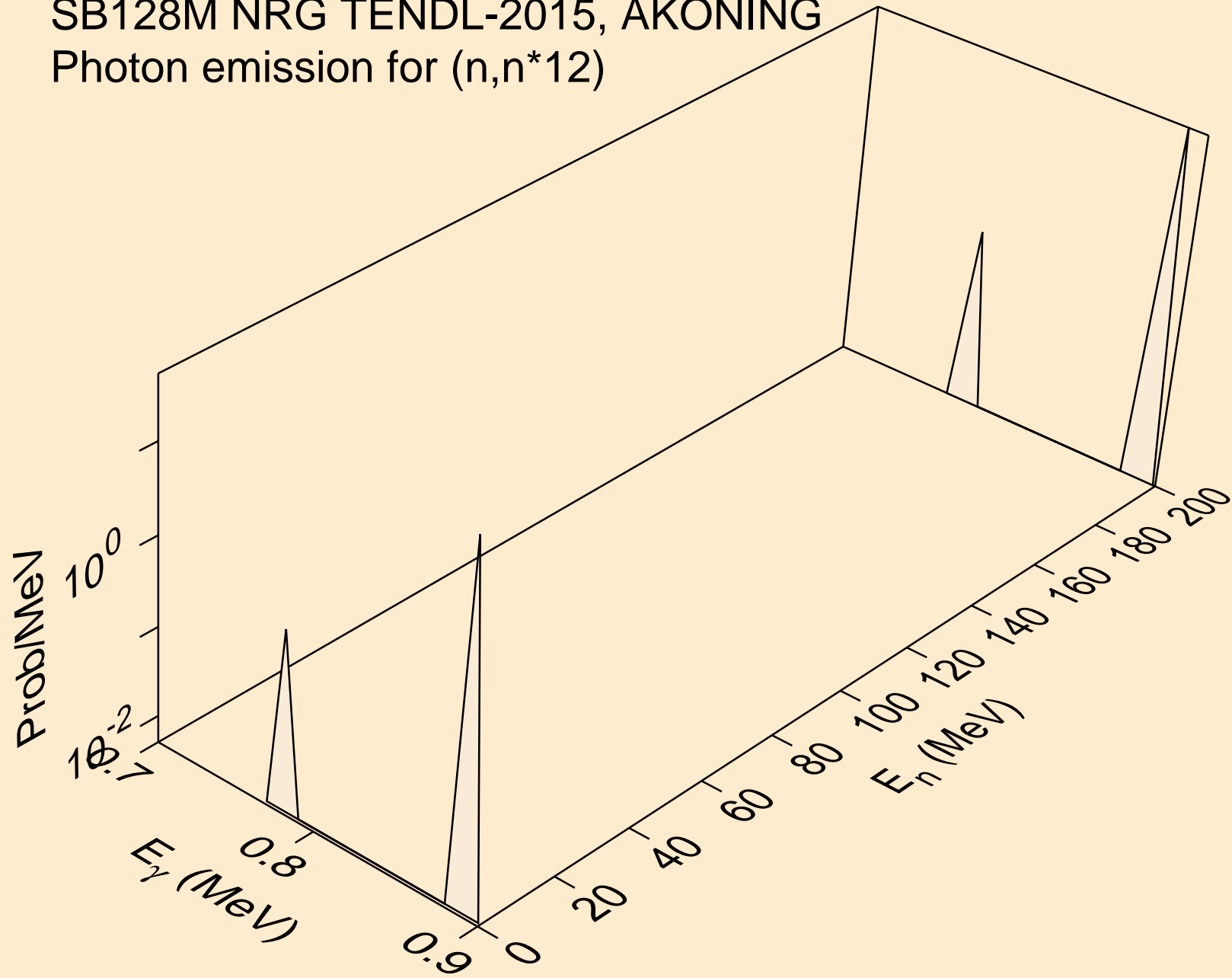




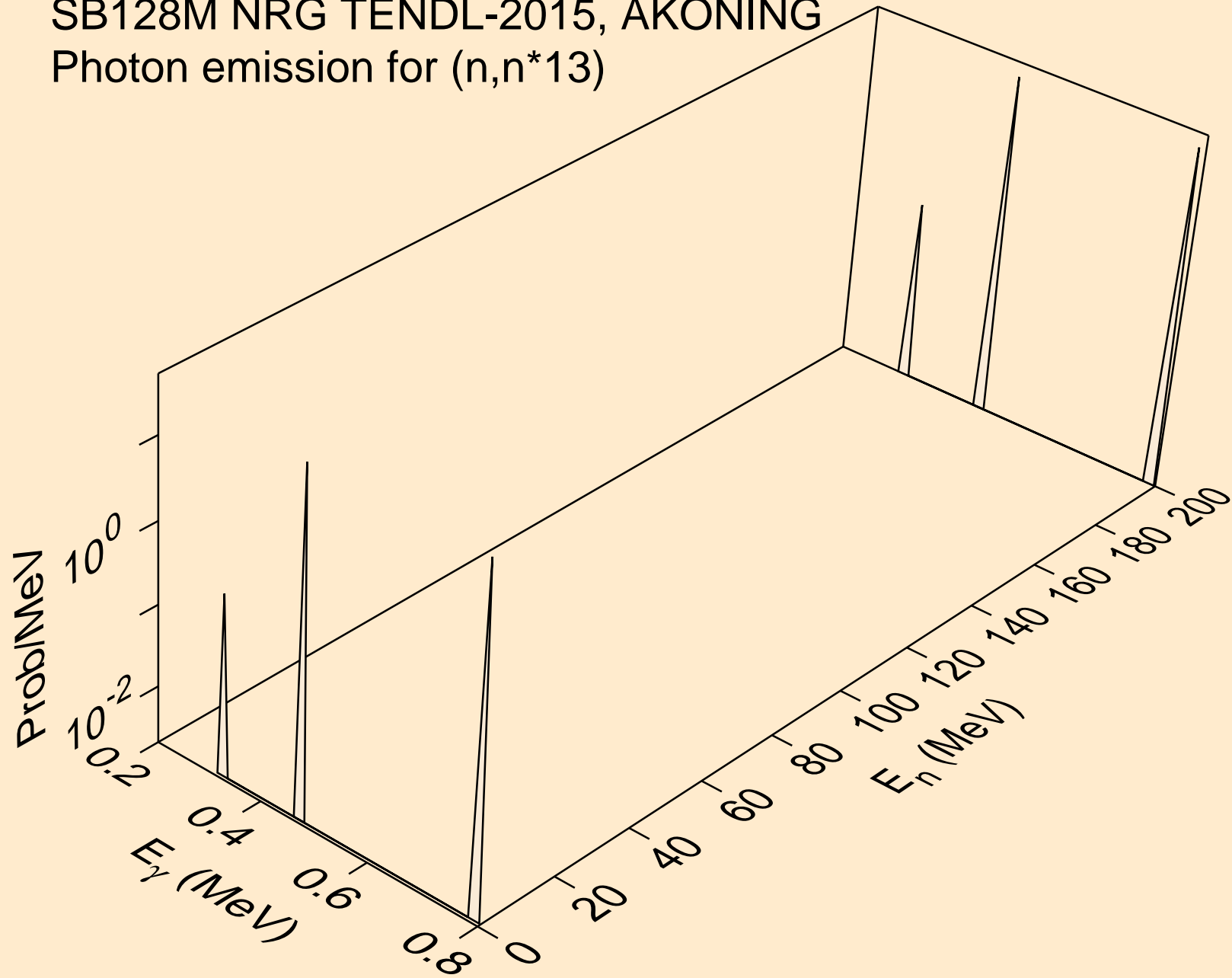
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Photon emission for (n,n\*11)



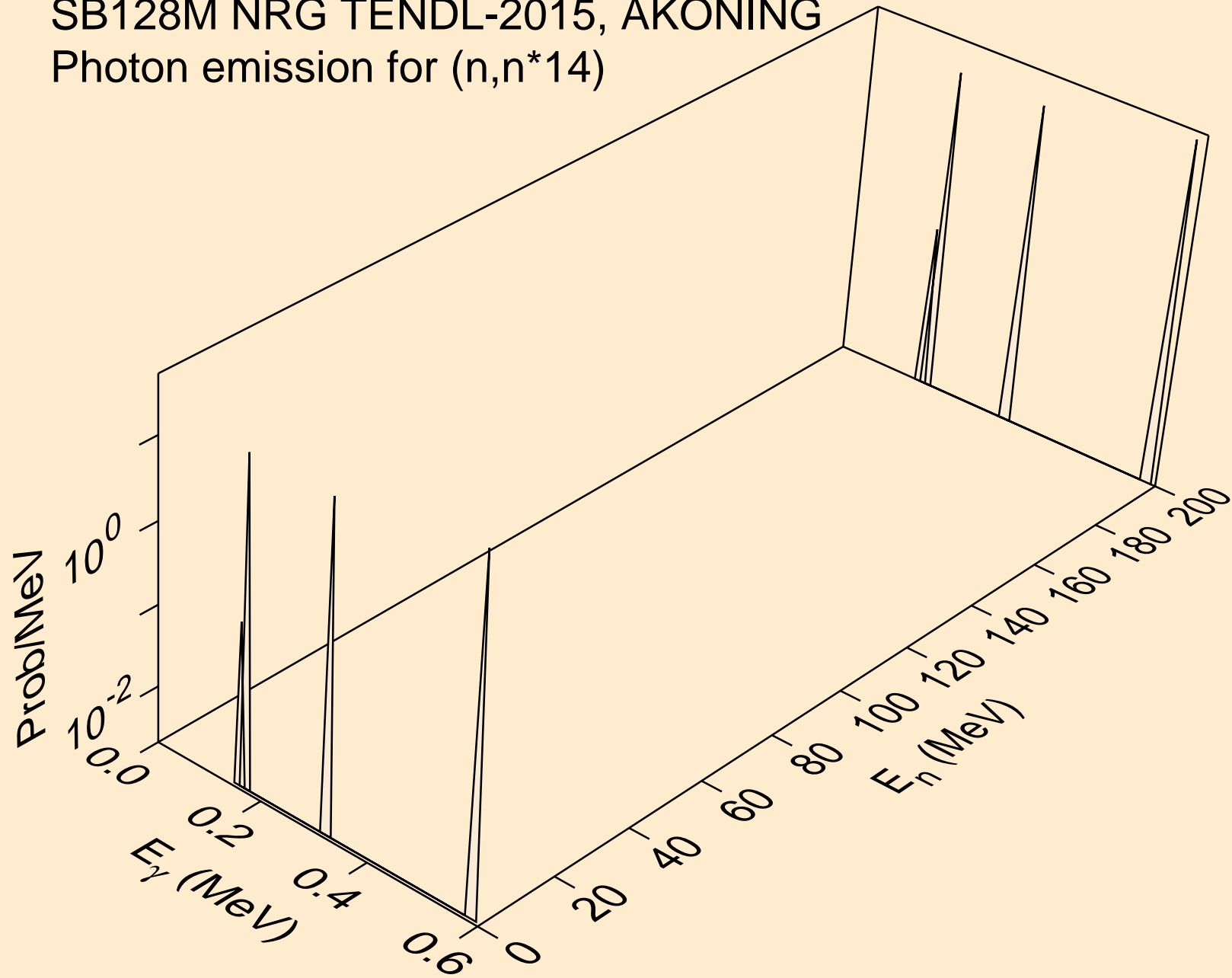
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Photon emission for (n,n\*12)



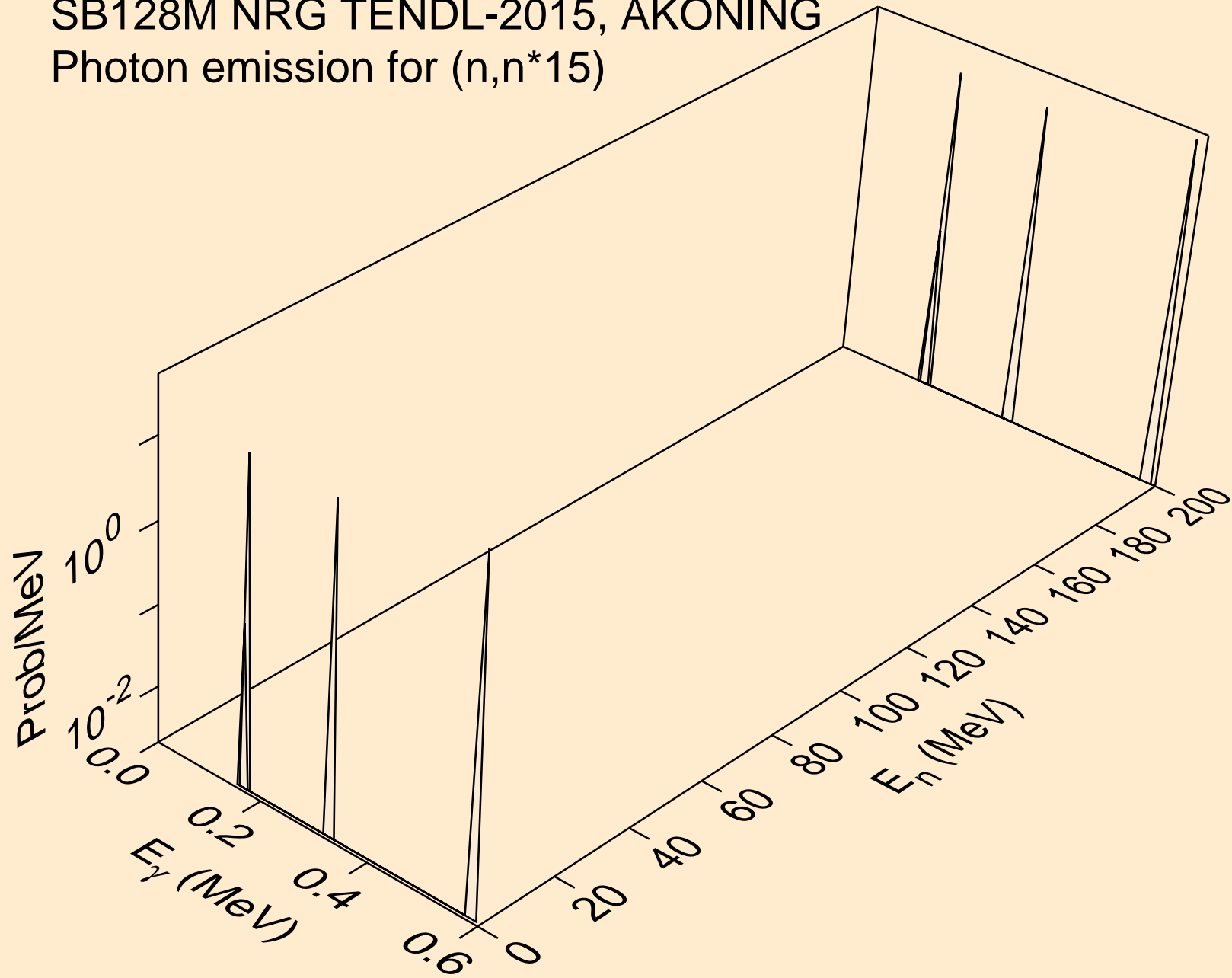
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*13)



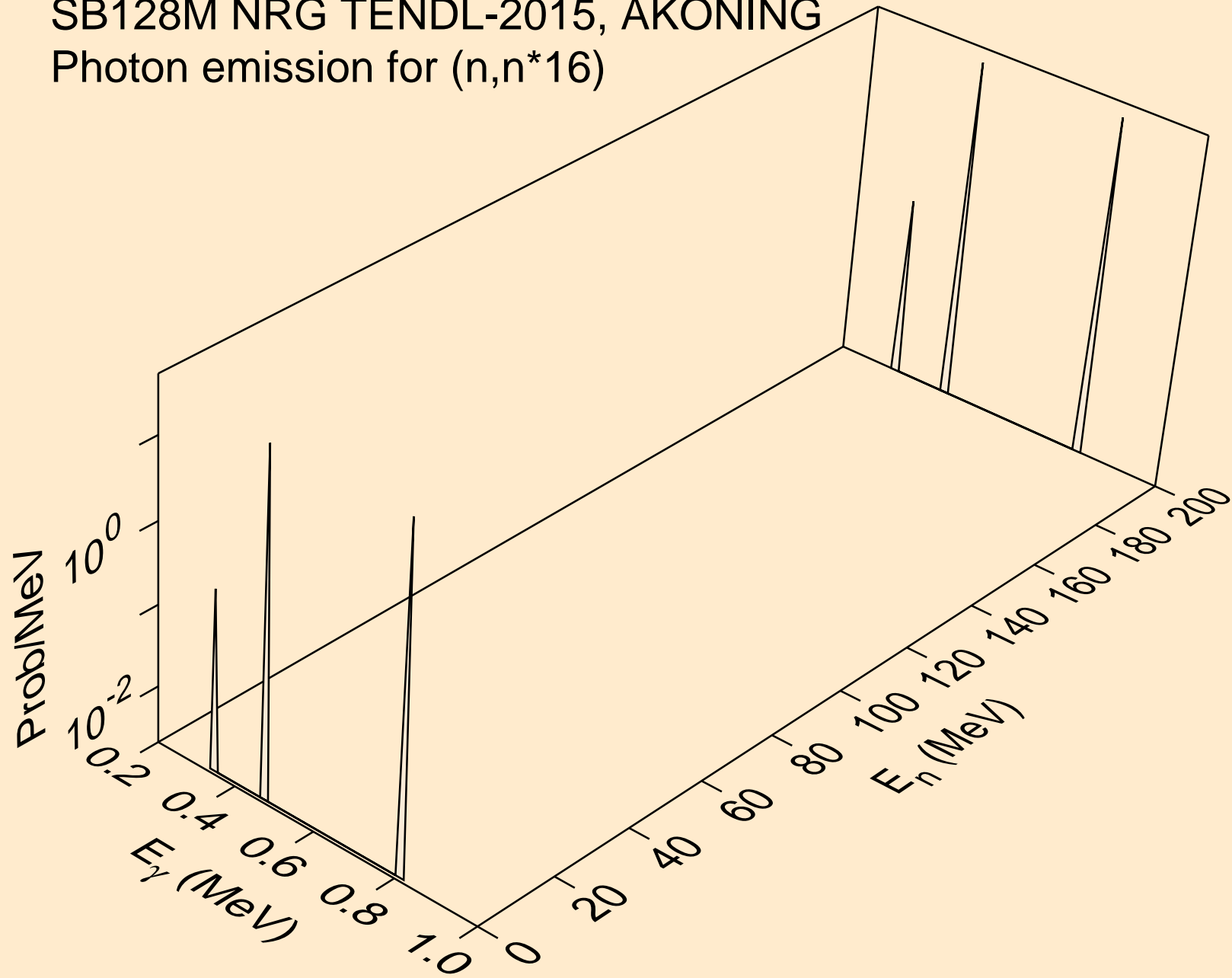
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Photon emission for (n,n\*14)



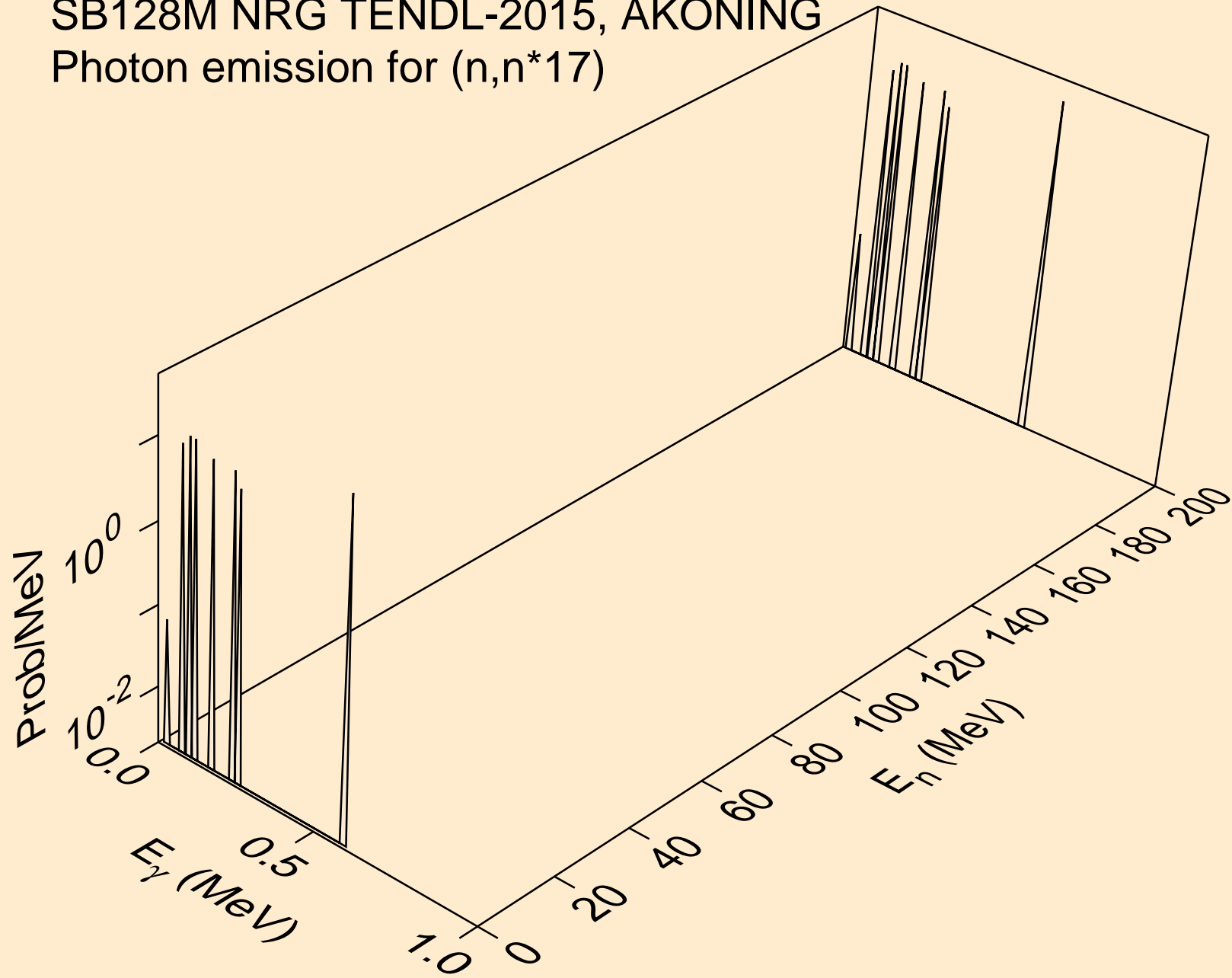
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*15)



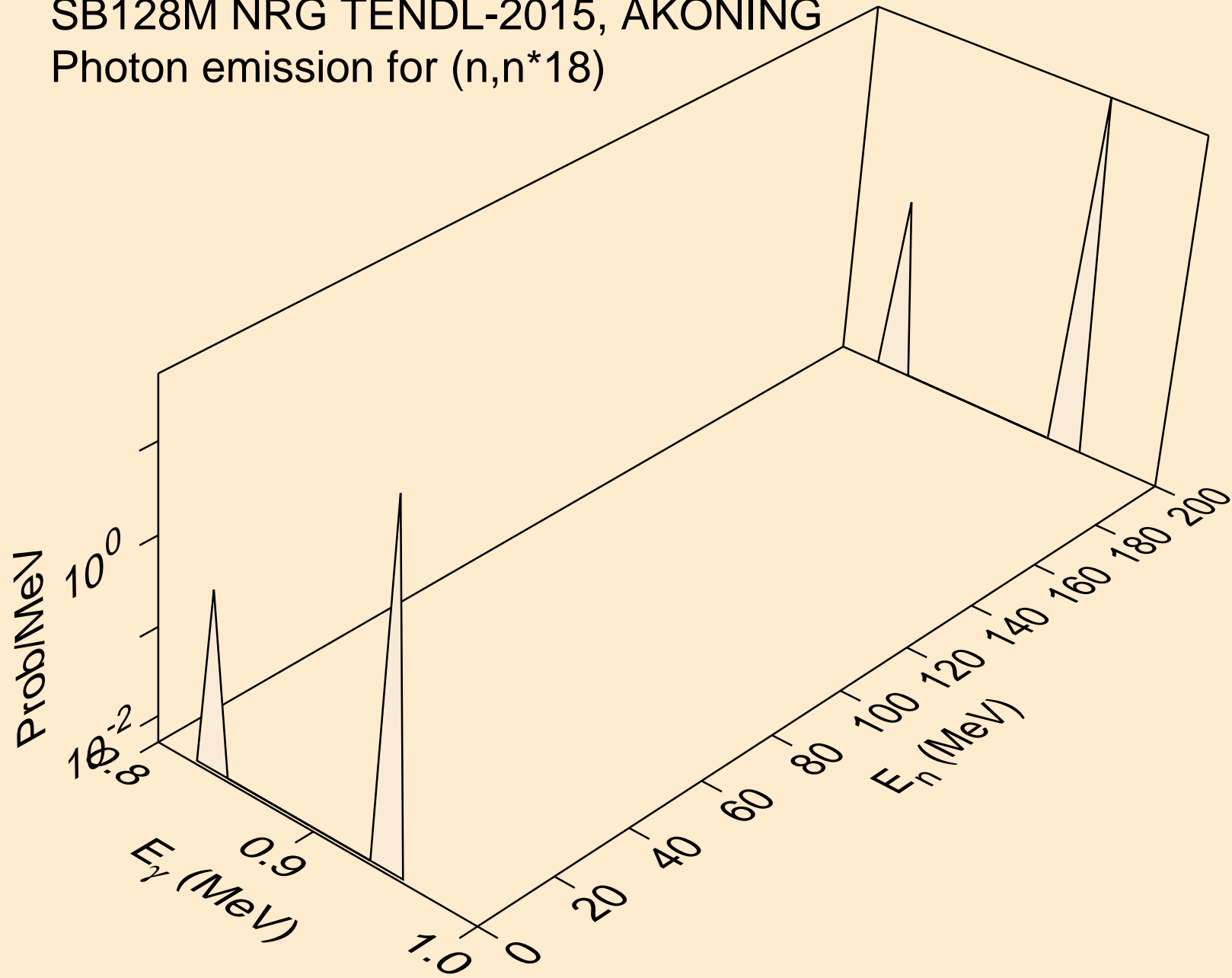
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Photon emission for (n,n\*16)



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*17)

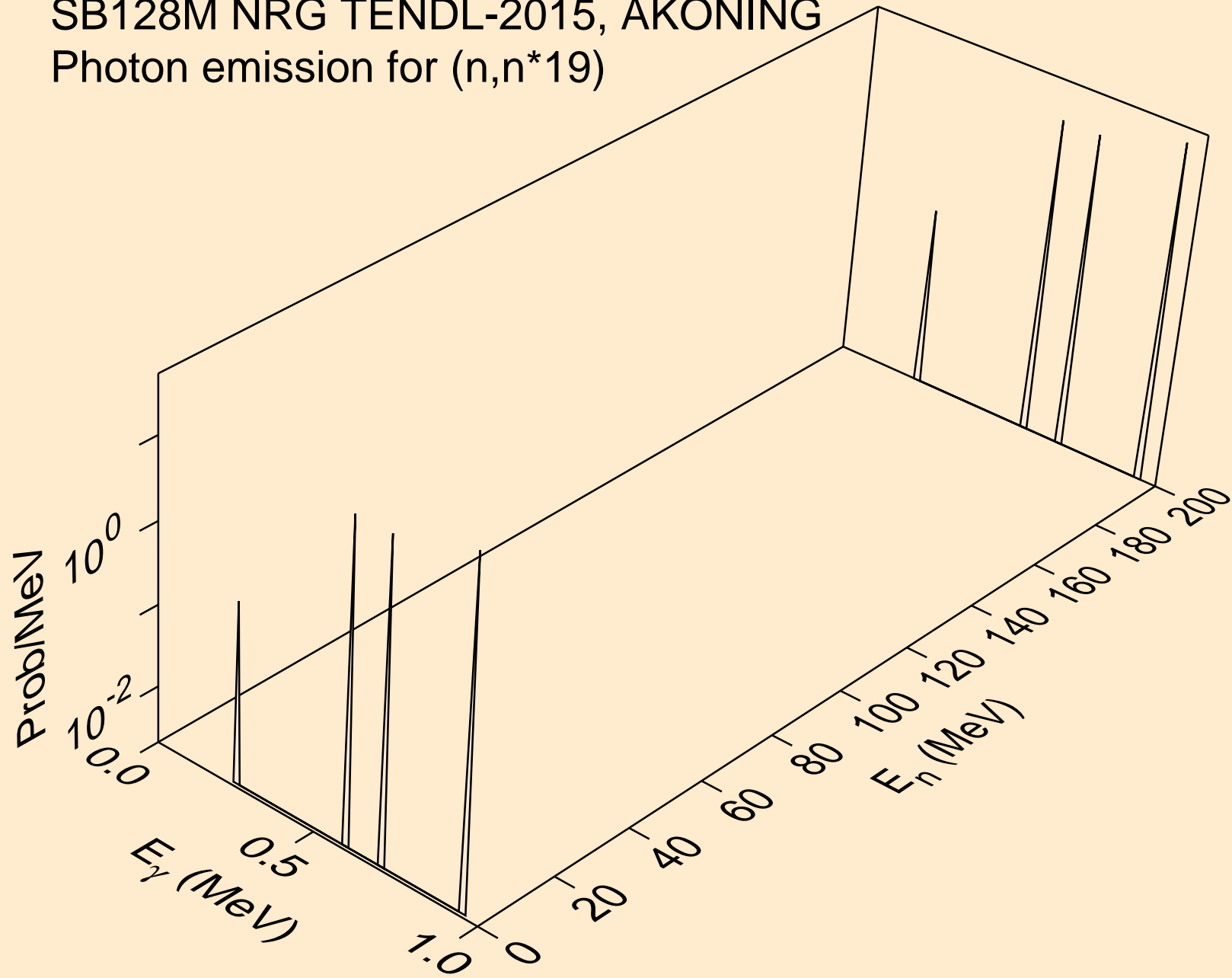


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Photon emission for (n,n\*18)

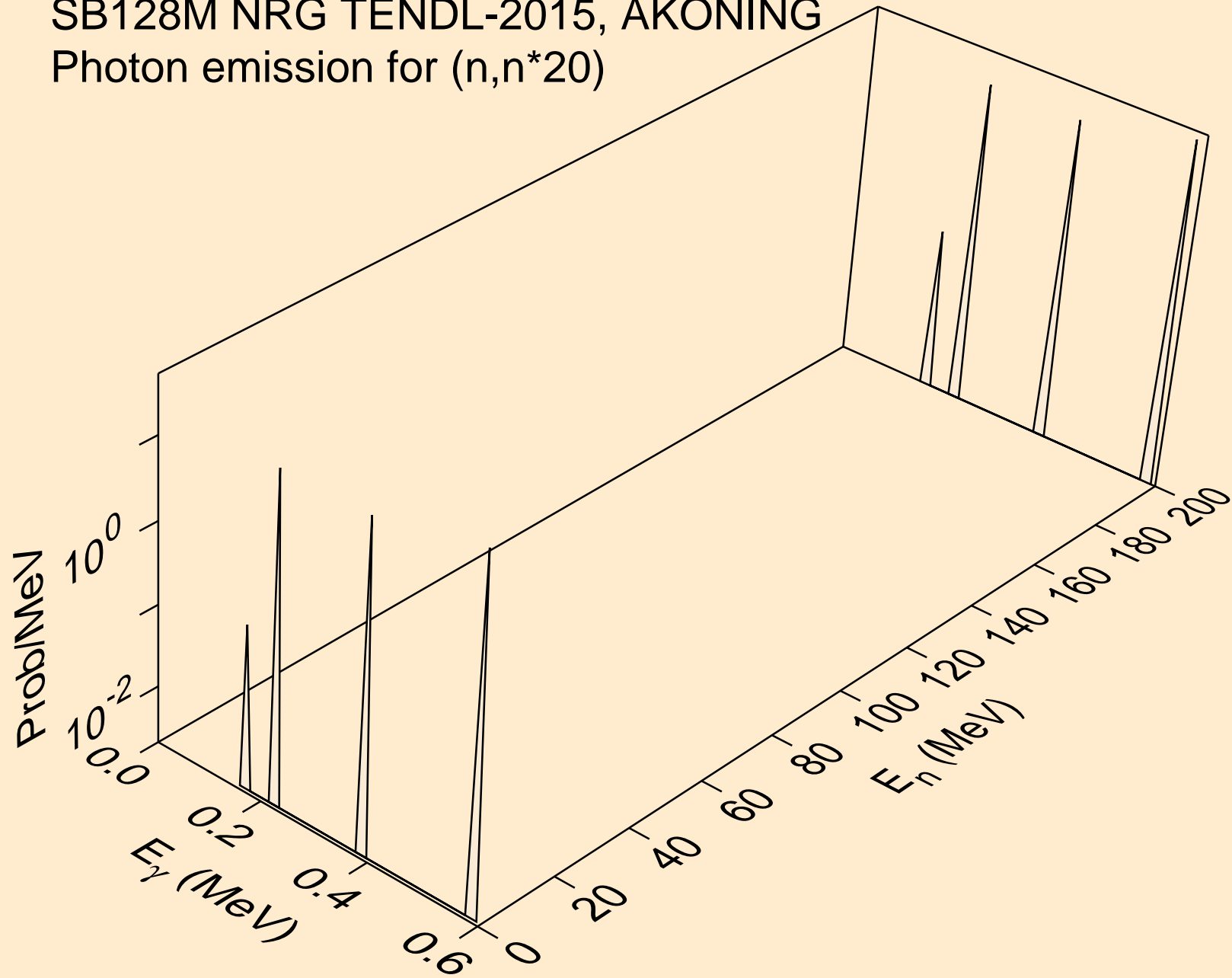




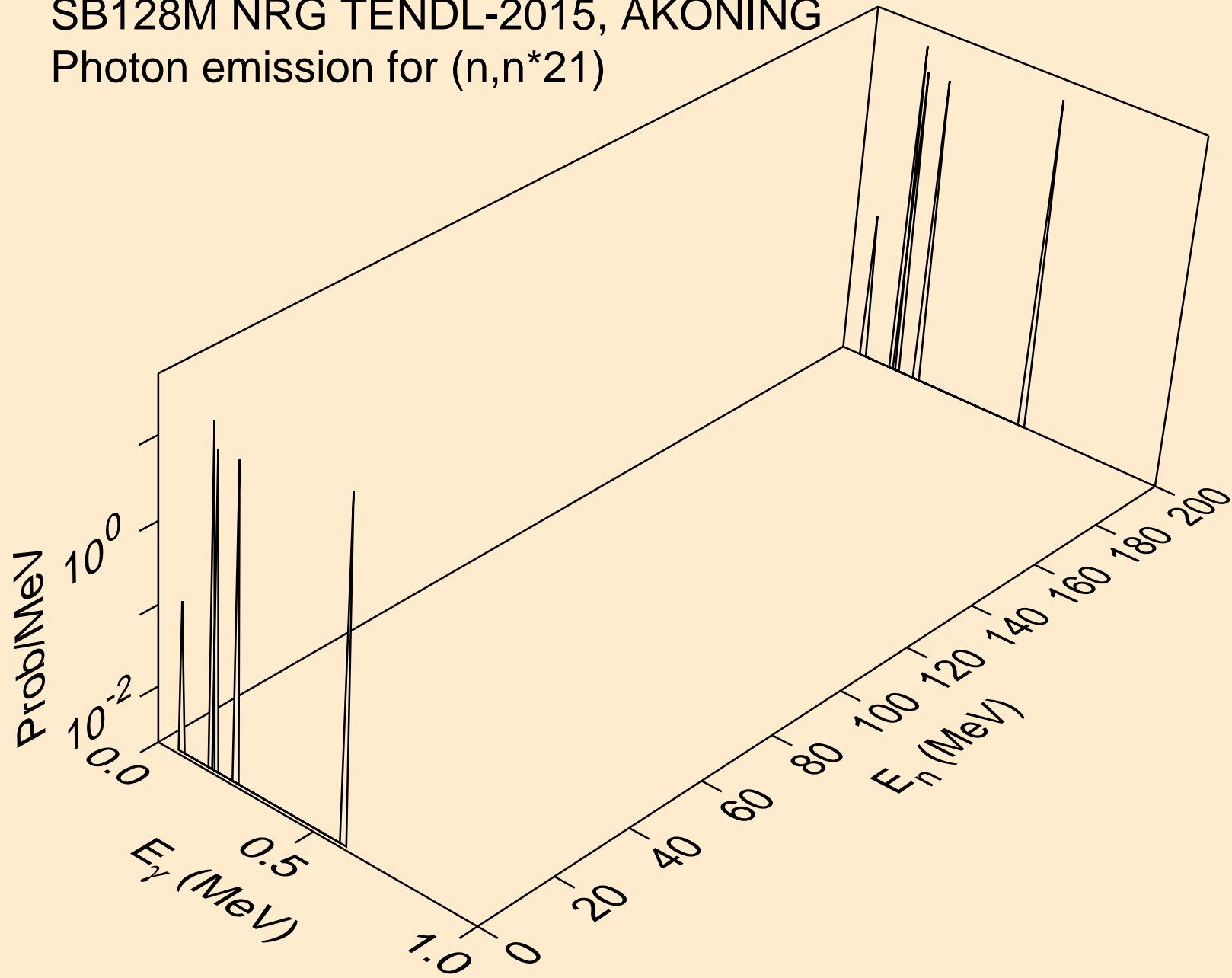
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Photon emission for (n,n\*19)



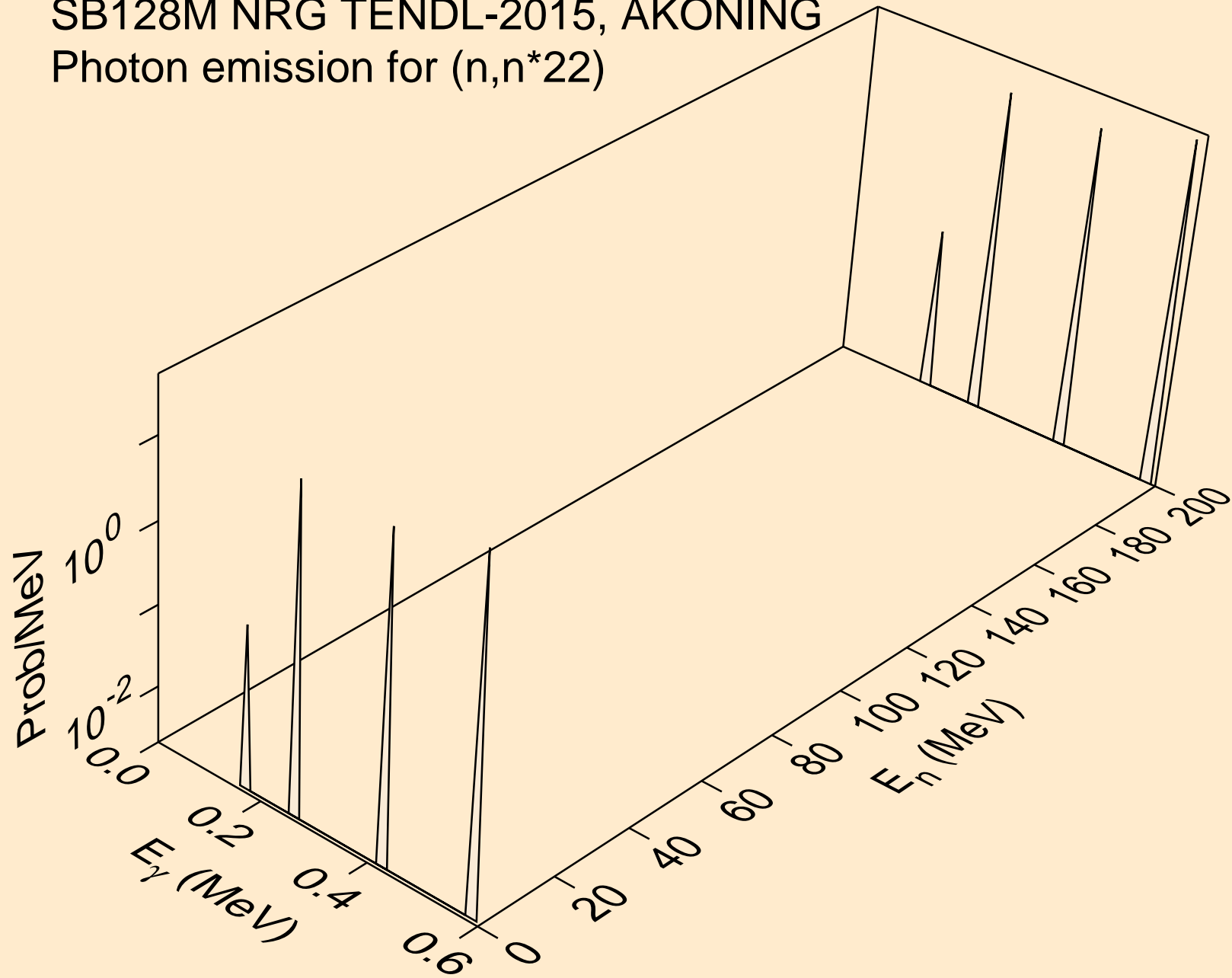
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Photon emission for (n,n\*20)



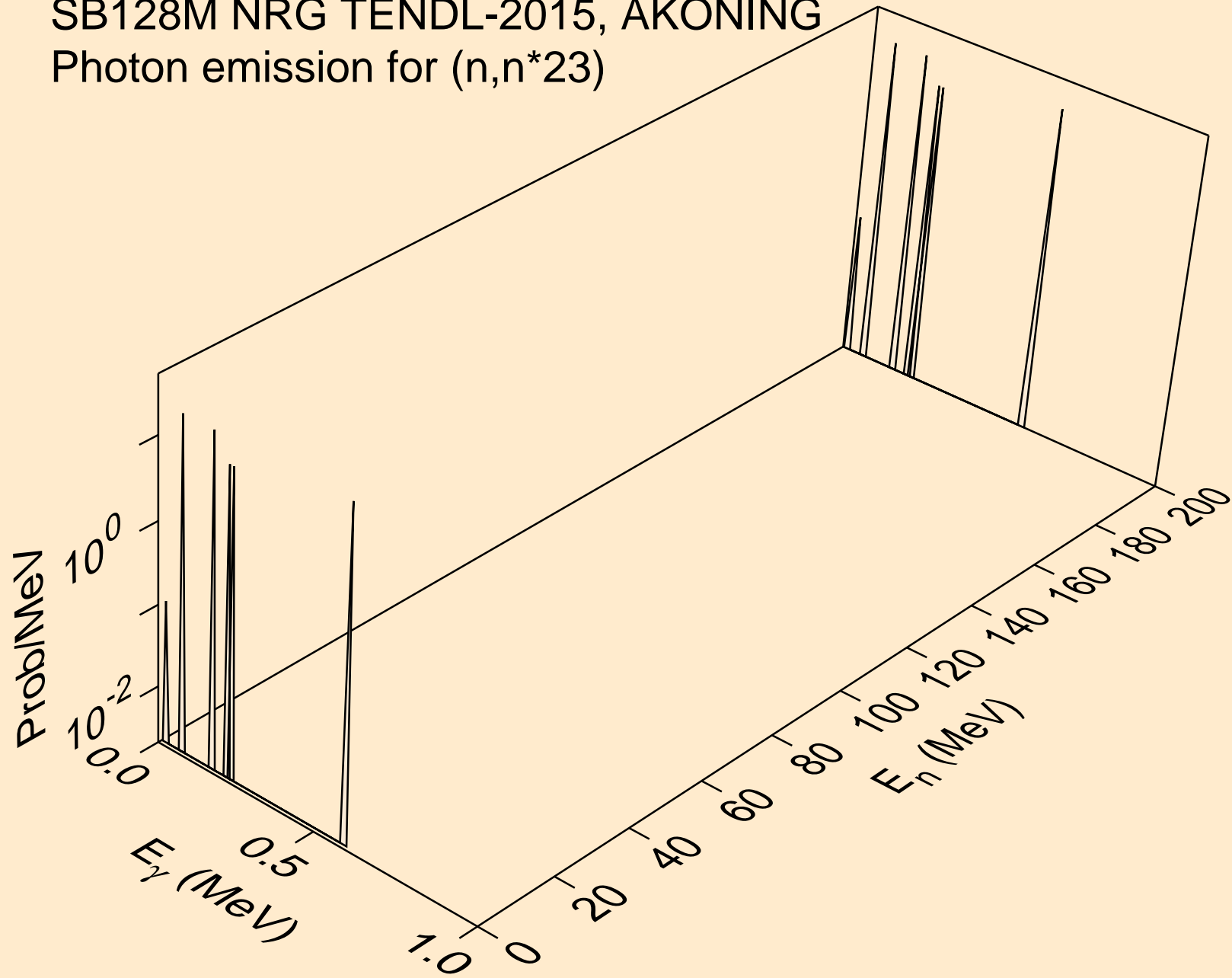
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Photon emission for (n,n\*21)



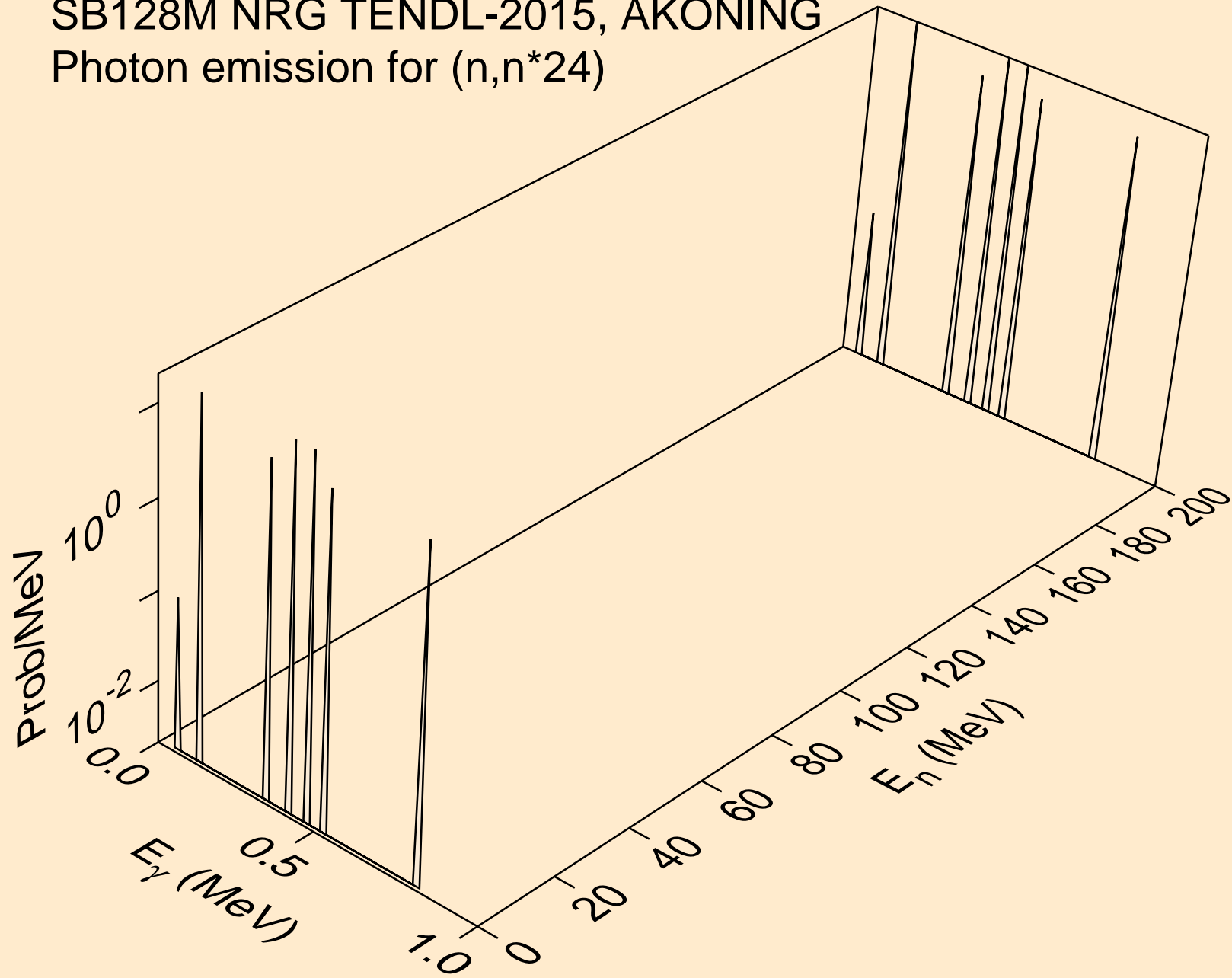
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Photon emission for (n,n\*22)



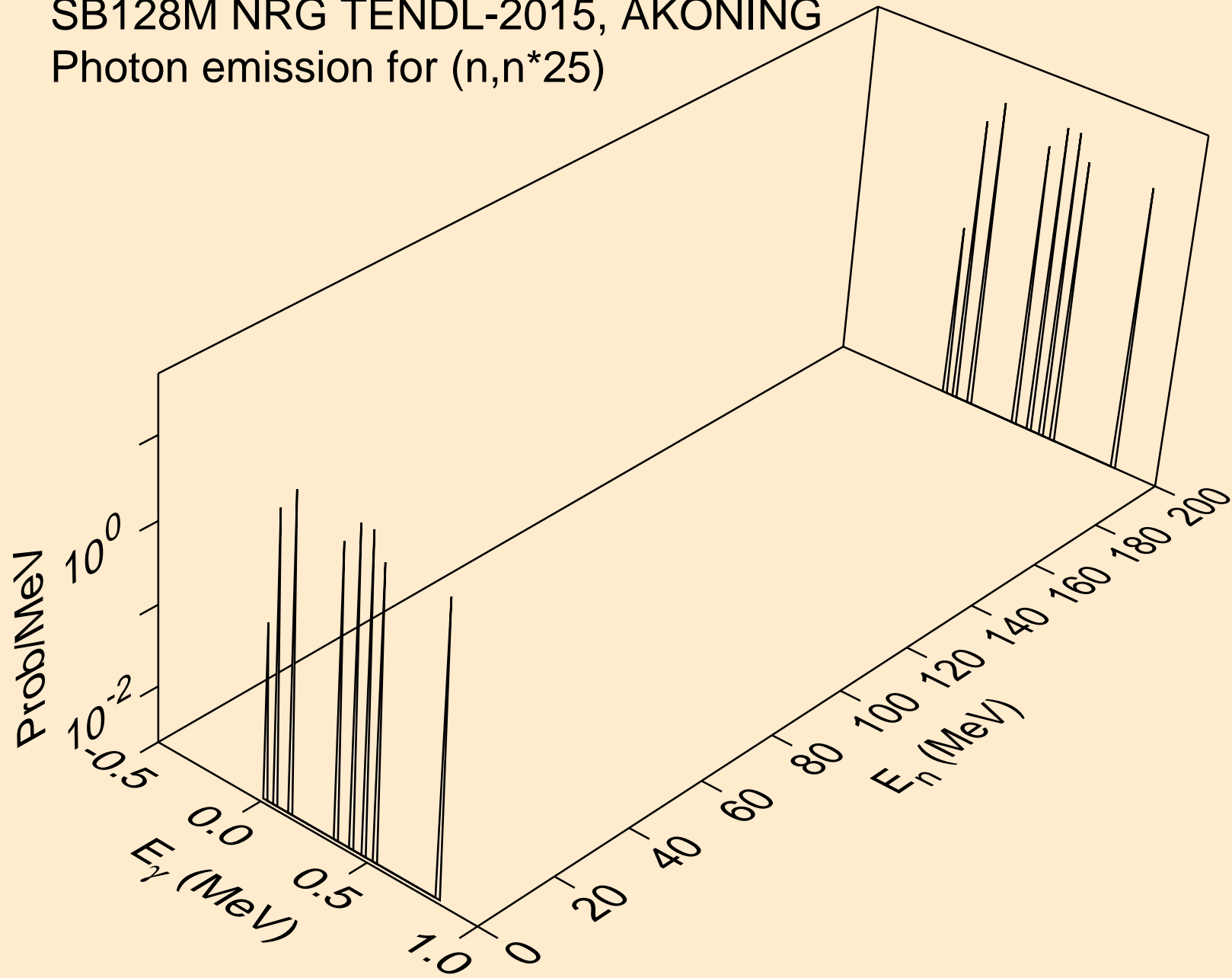
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Photon emission for (n,n\*23)



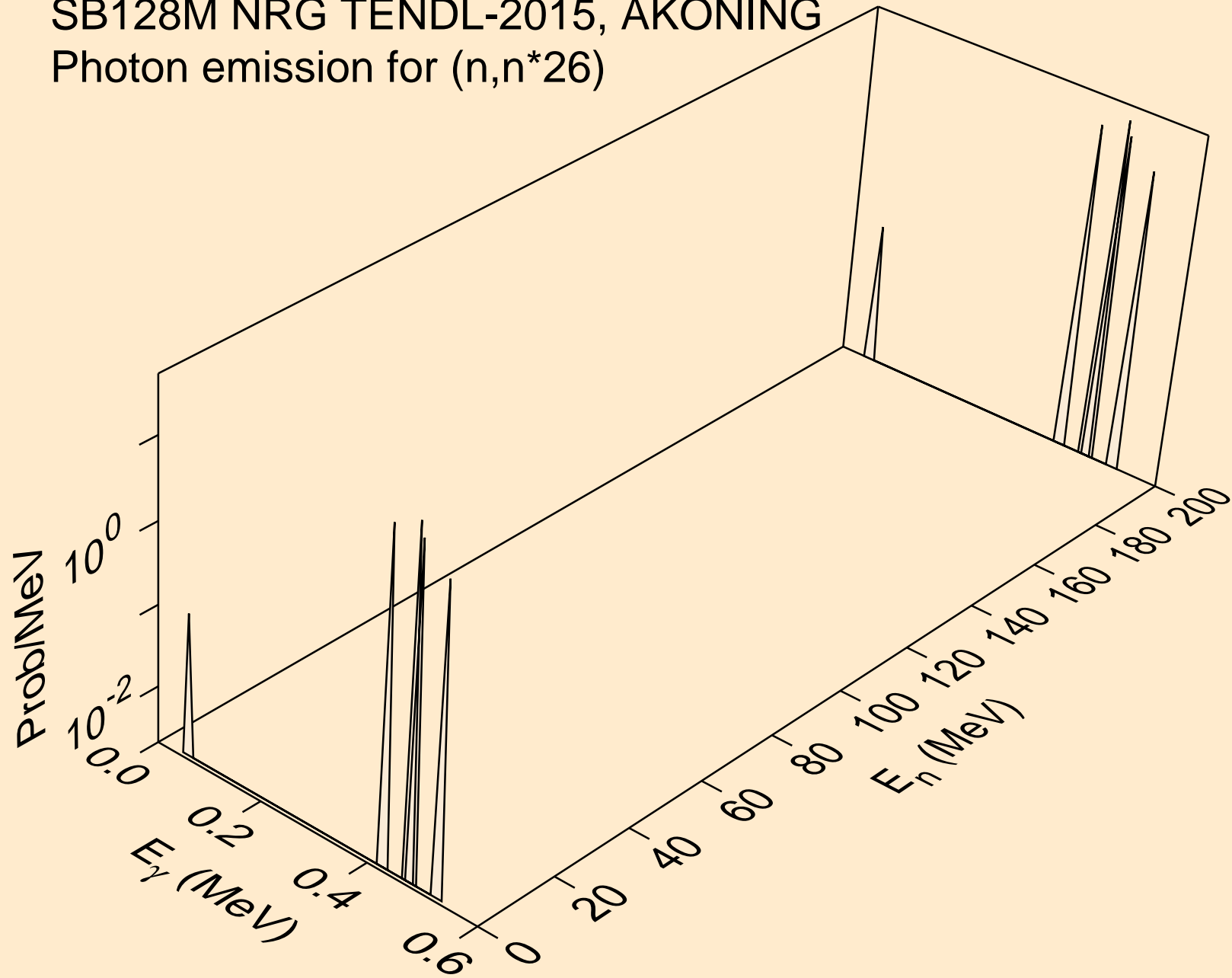
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Photon emission for (n,n\*24)



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,n\*25)

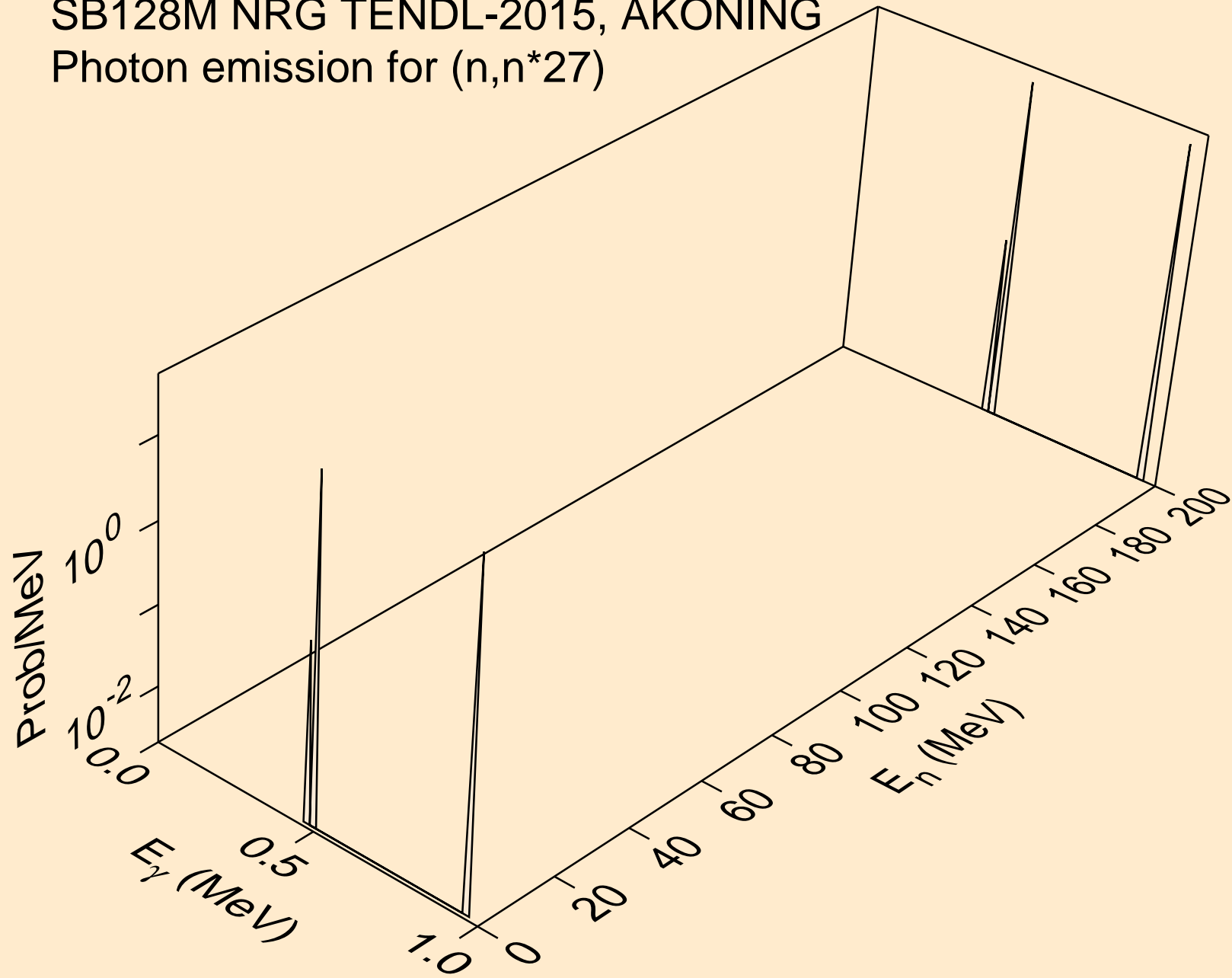


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Photon emission for (n,n\*26)

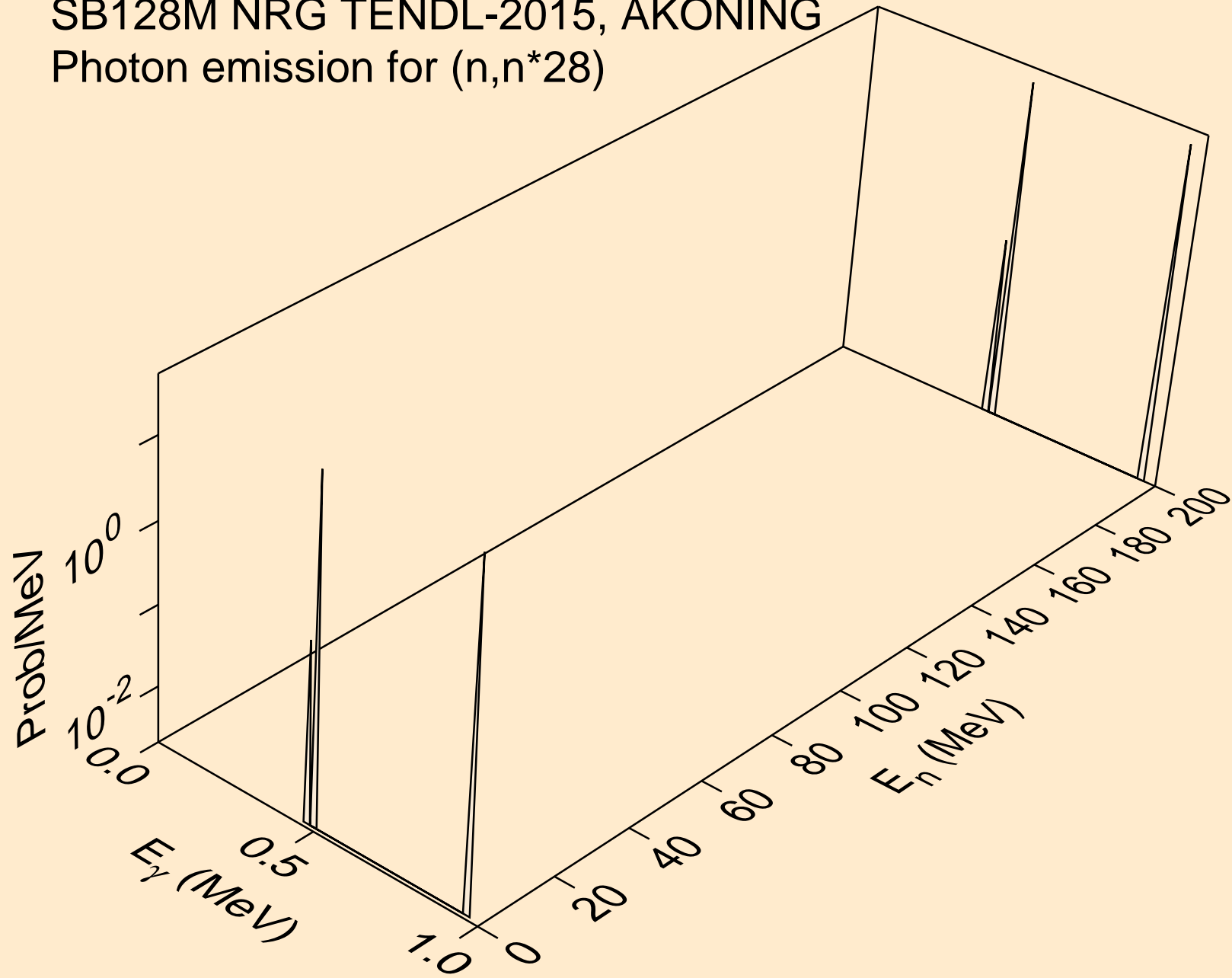




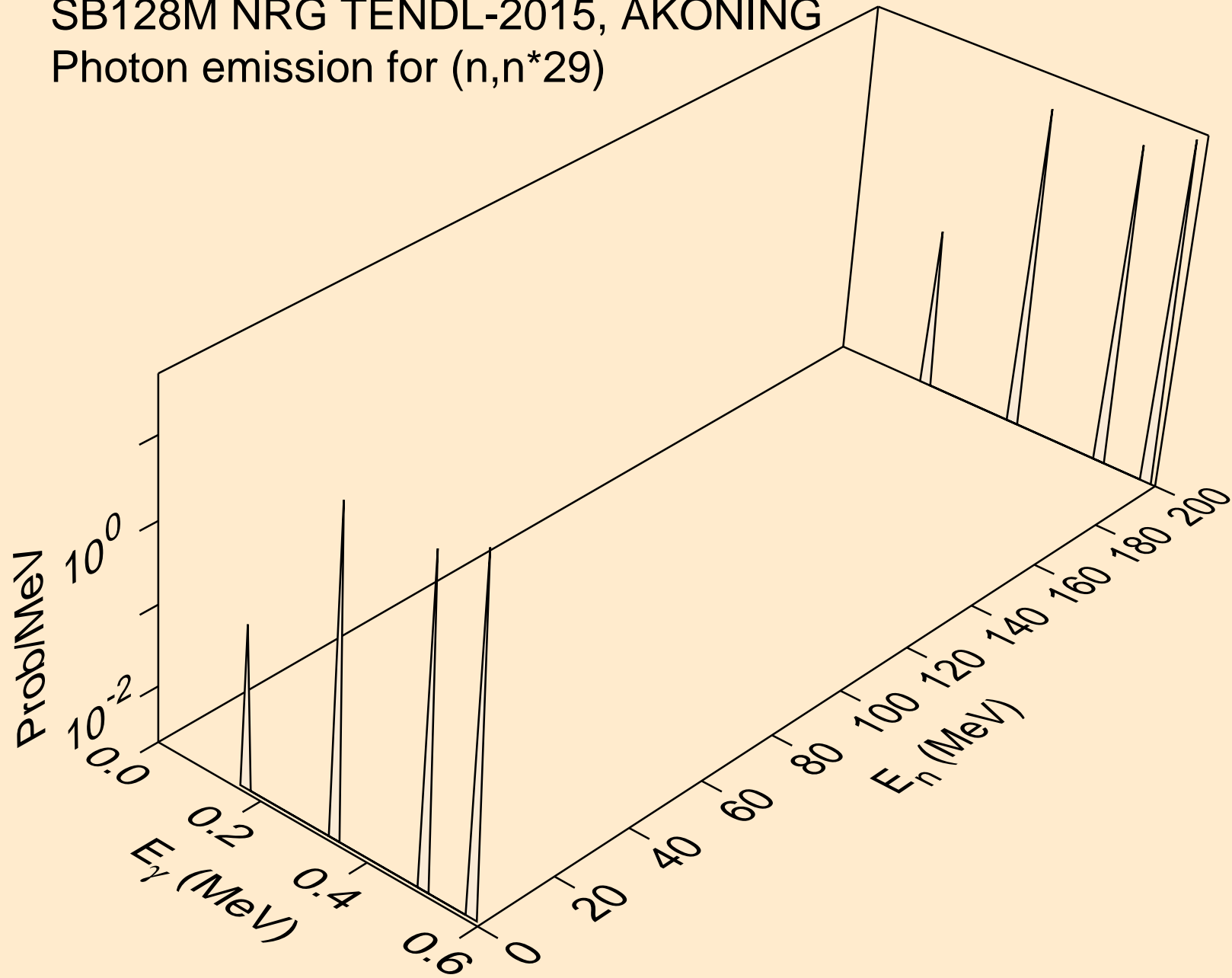
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Photon emission for (n,n\*27)



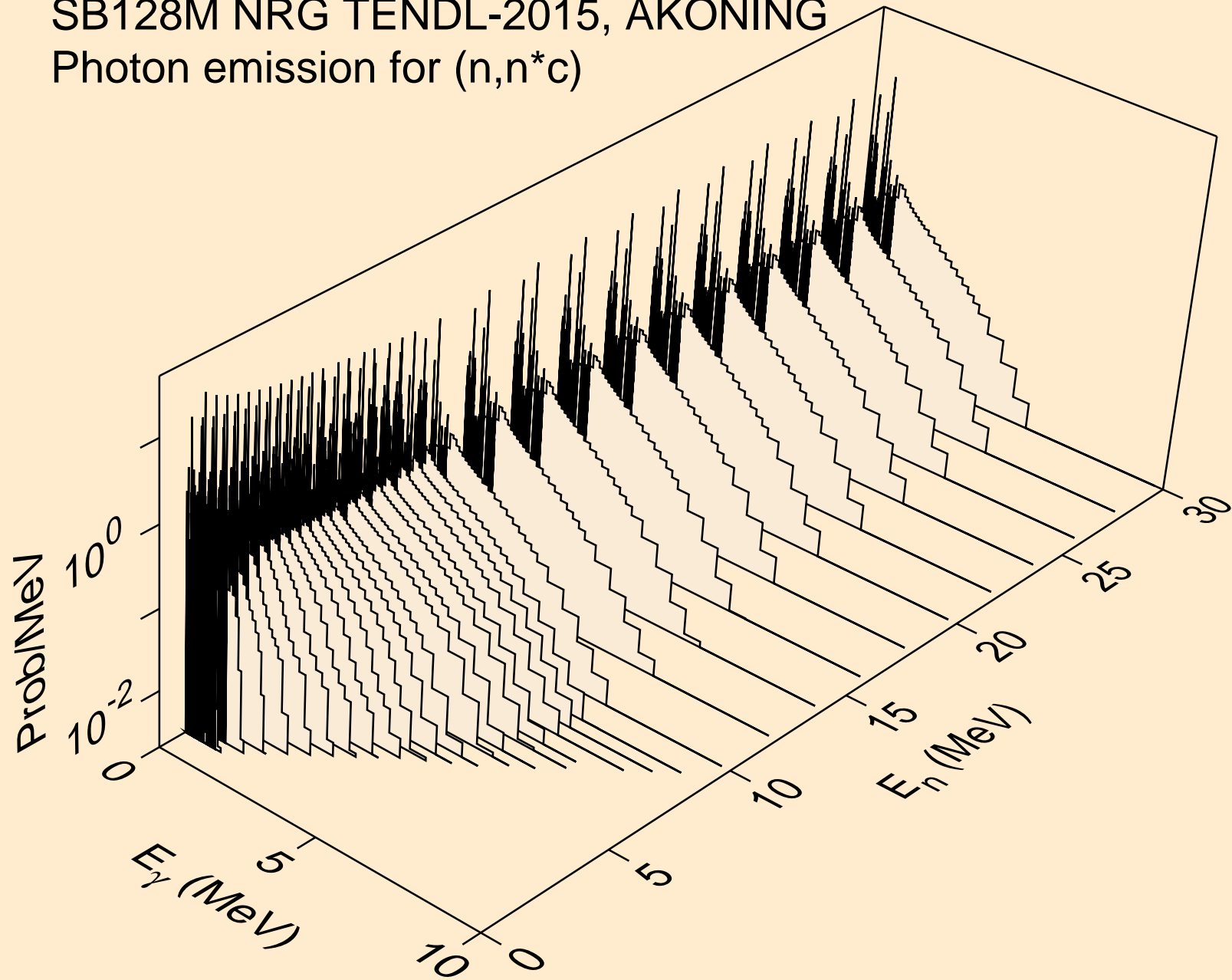
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Photon emission for (n,n\*28)



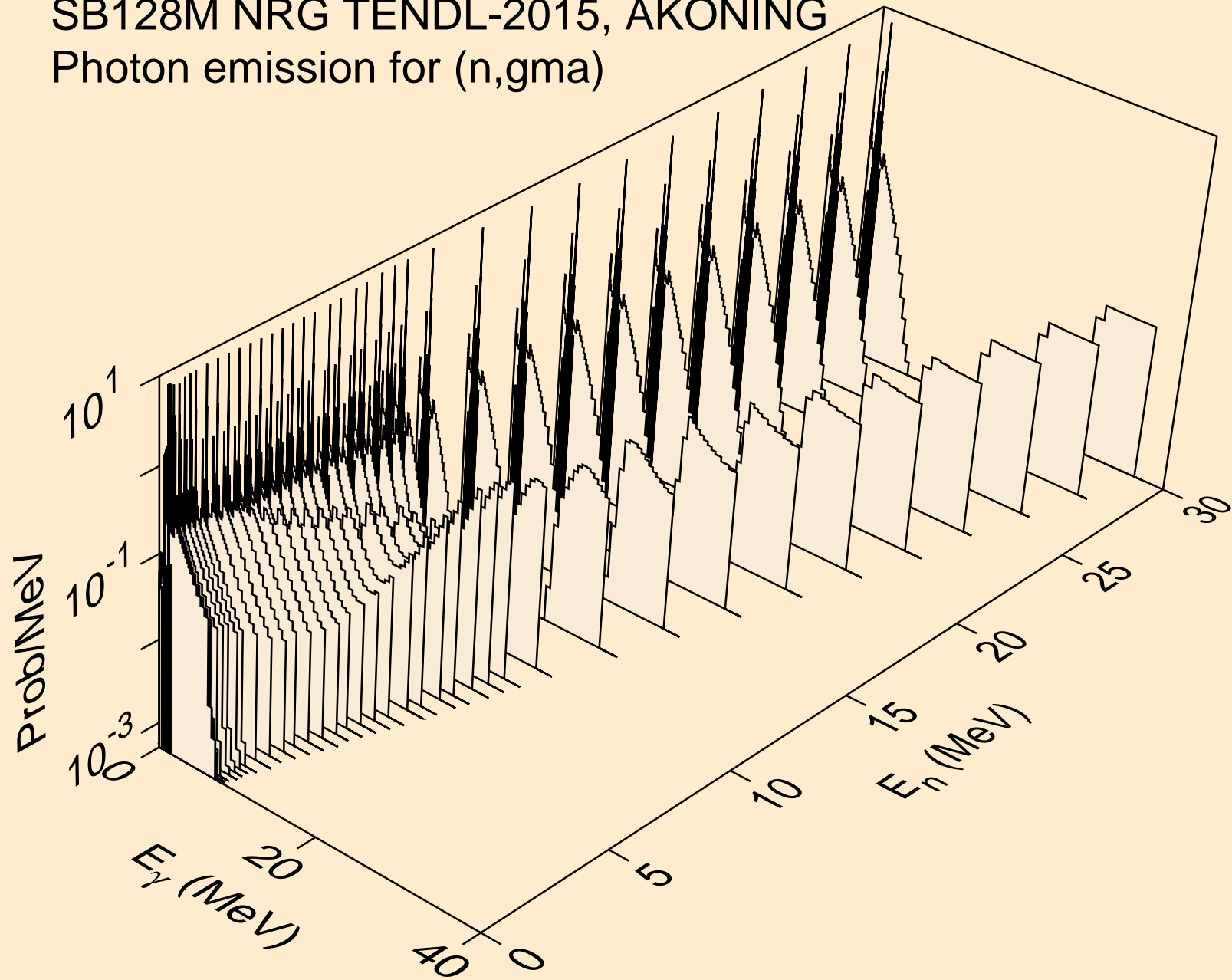
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Photon emission for (n,n\*29)



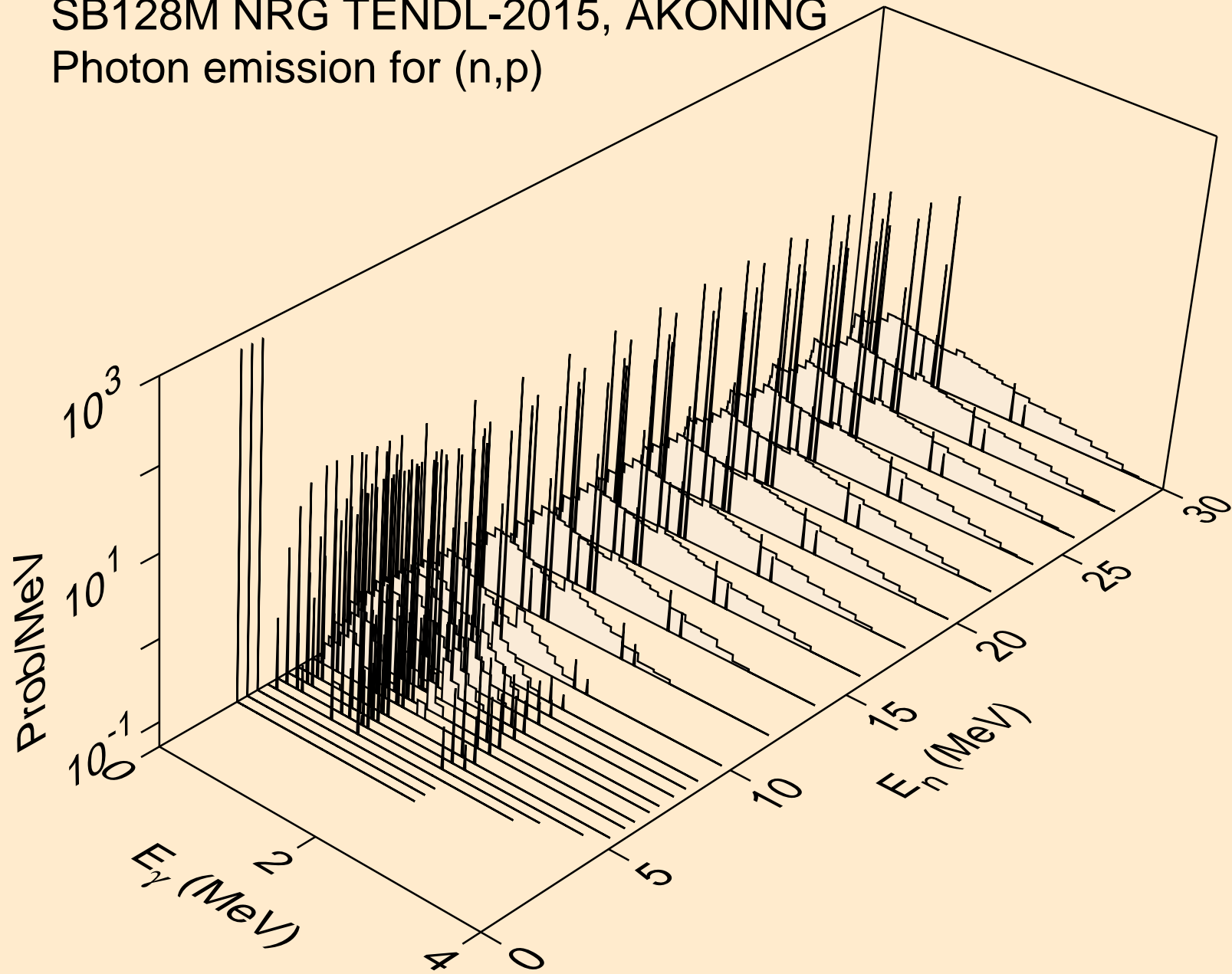
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Photon emission for (n,n\*c)



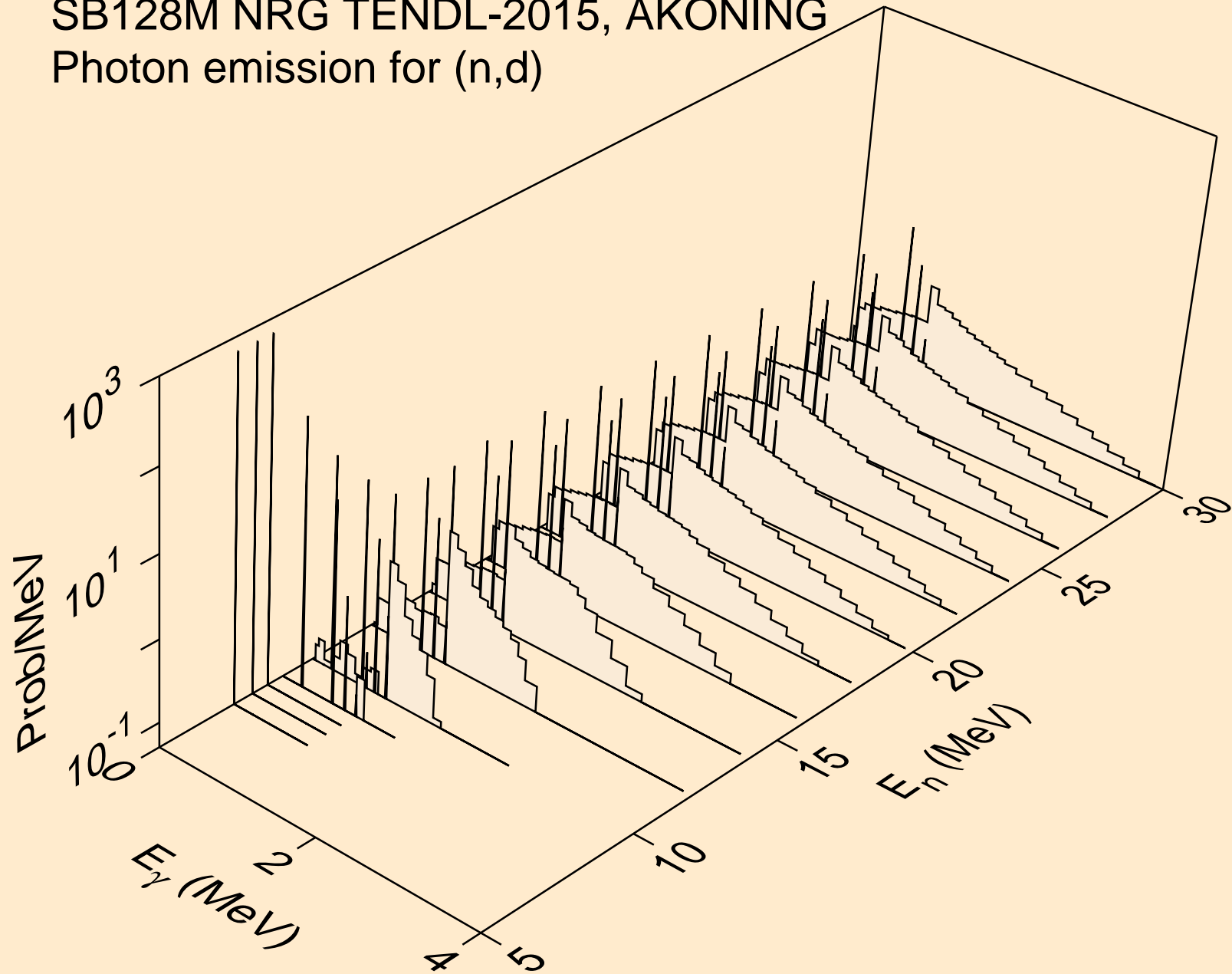
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Photon emission for (n,gma)



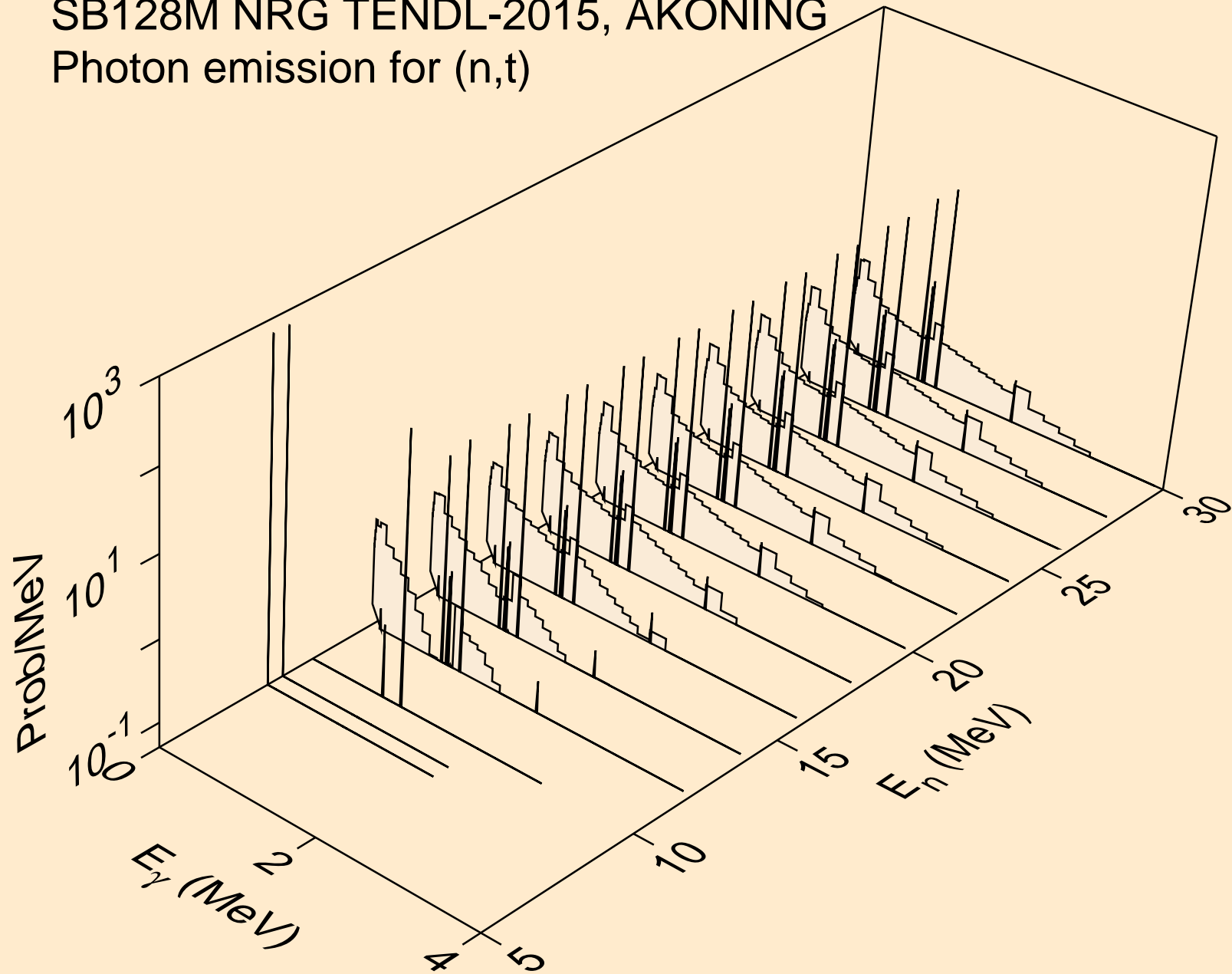
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,p)



SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,d)

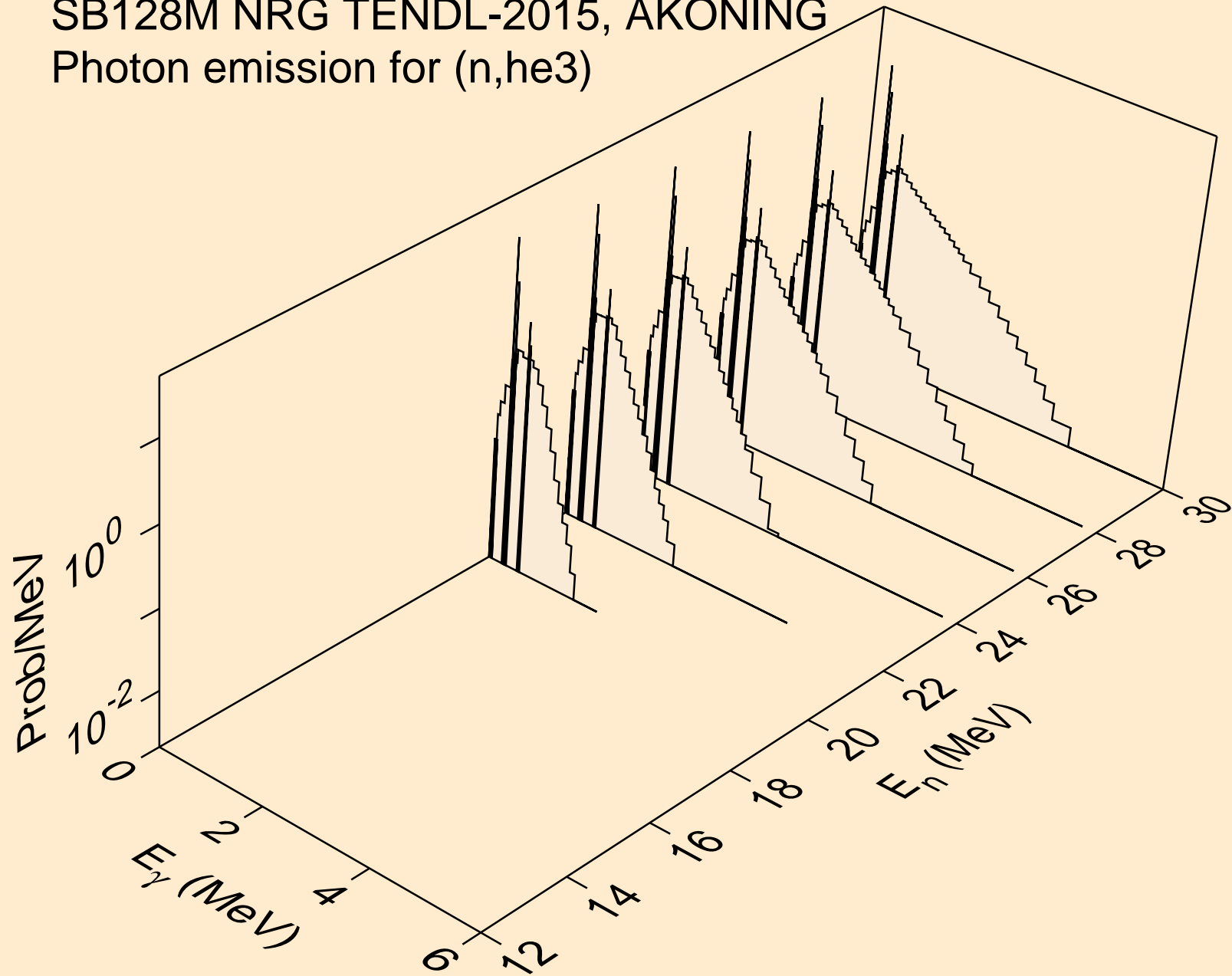


SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,t)

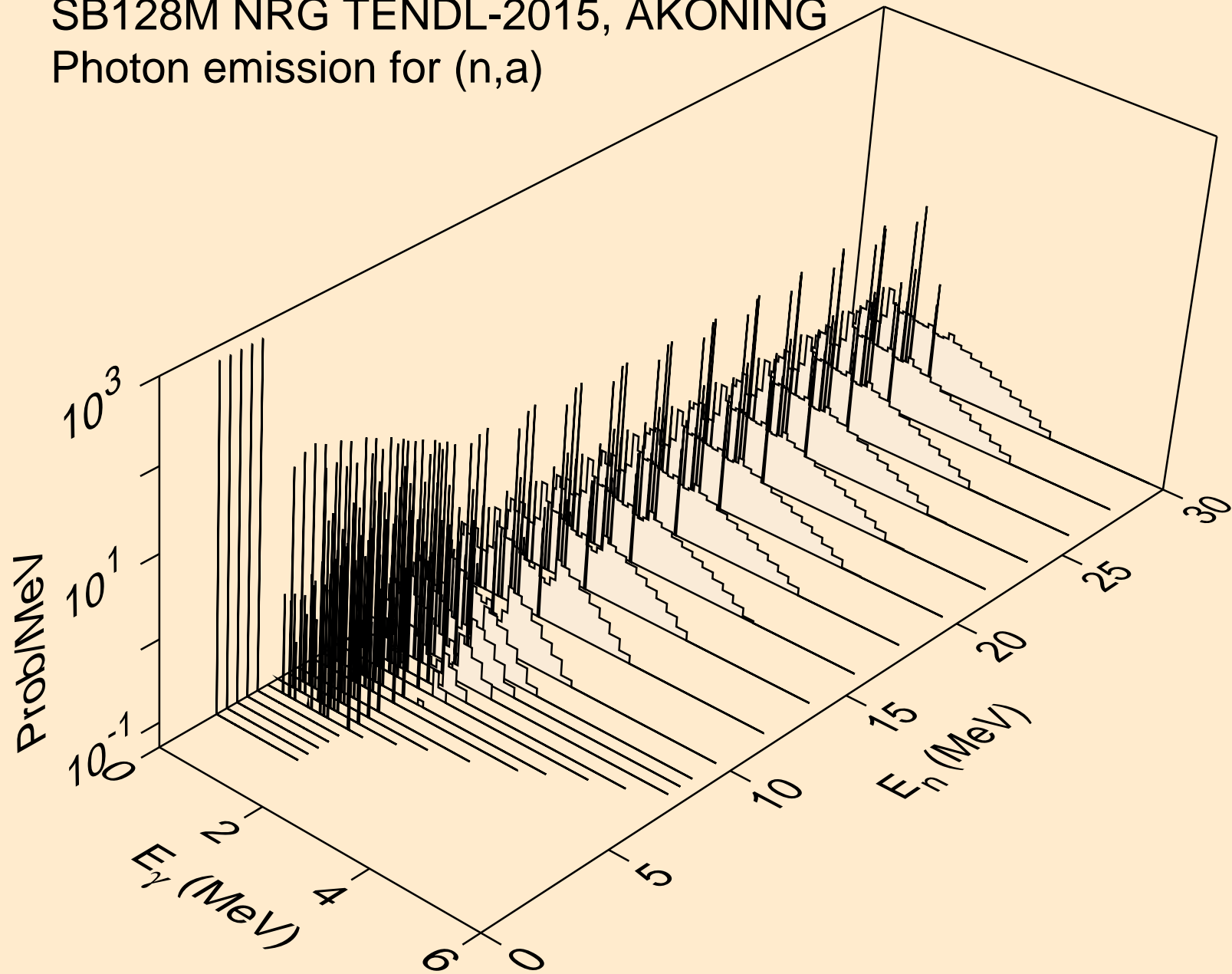




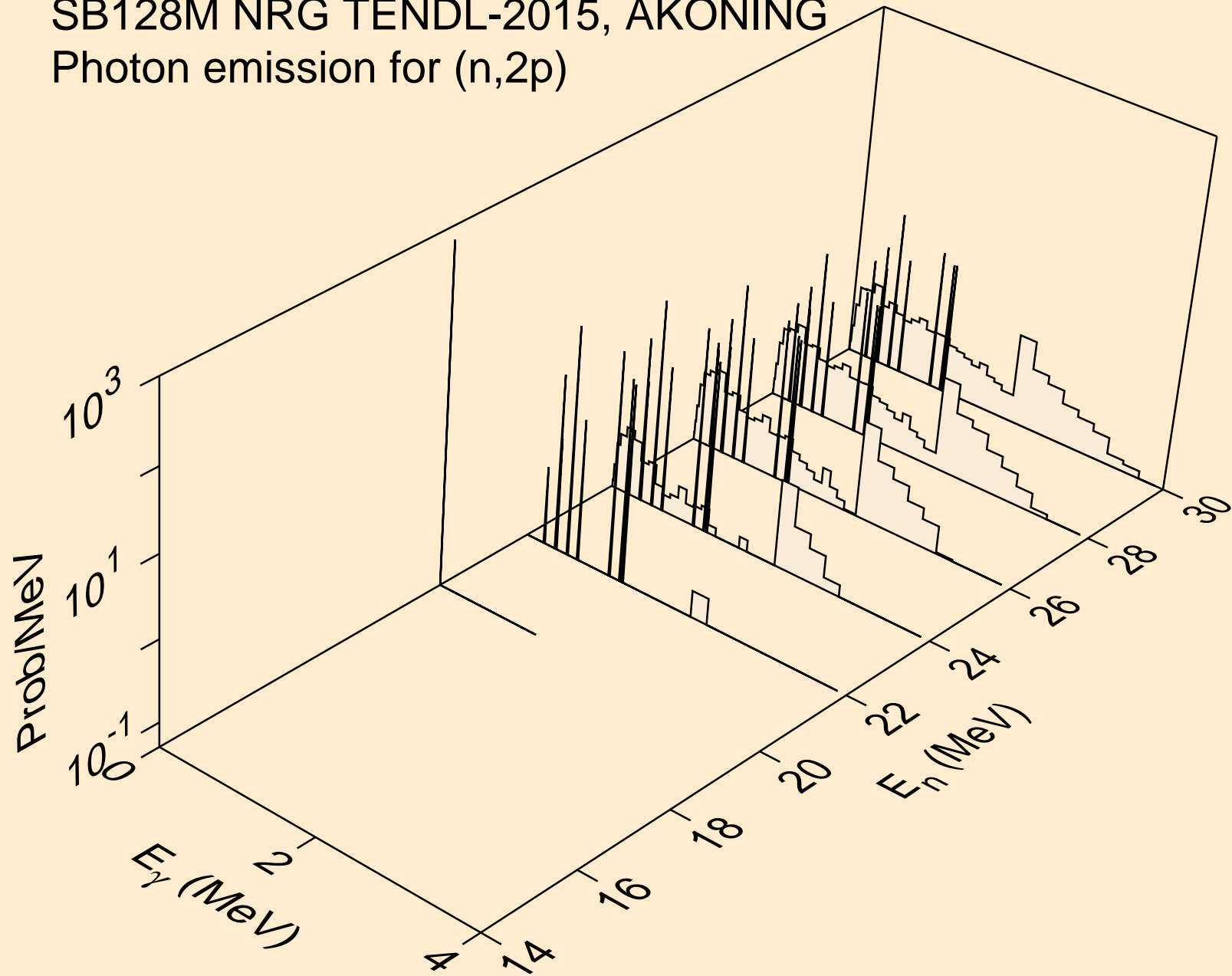
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Photon emission for (n,he3)



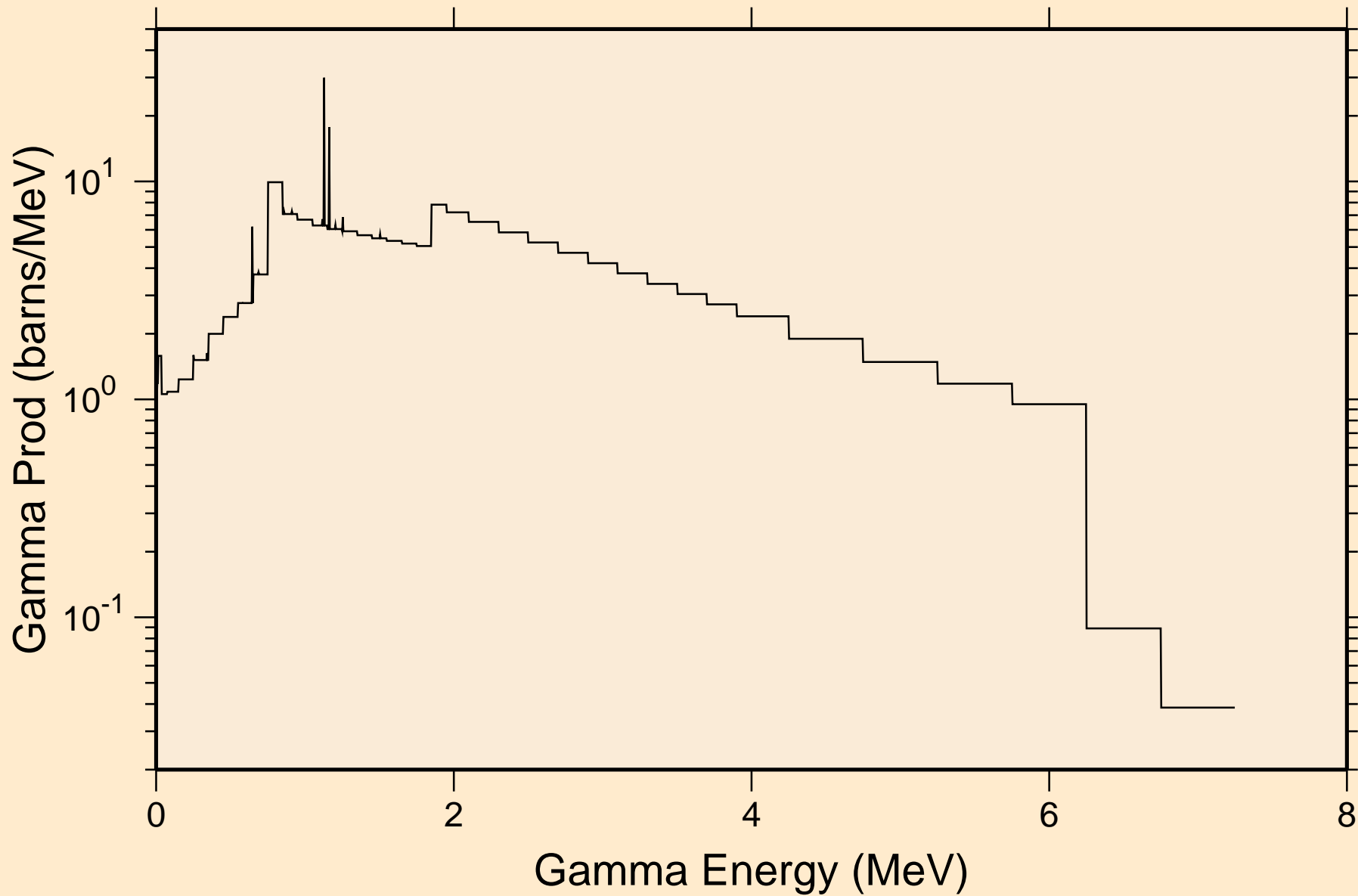
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Photon emission for (n,a)



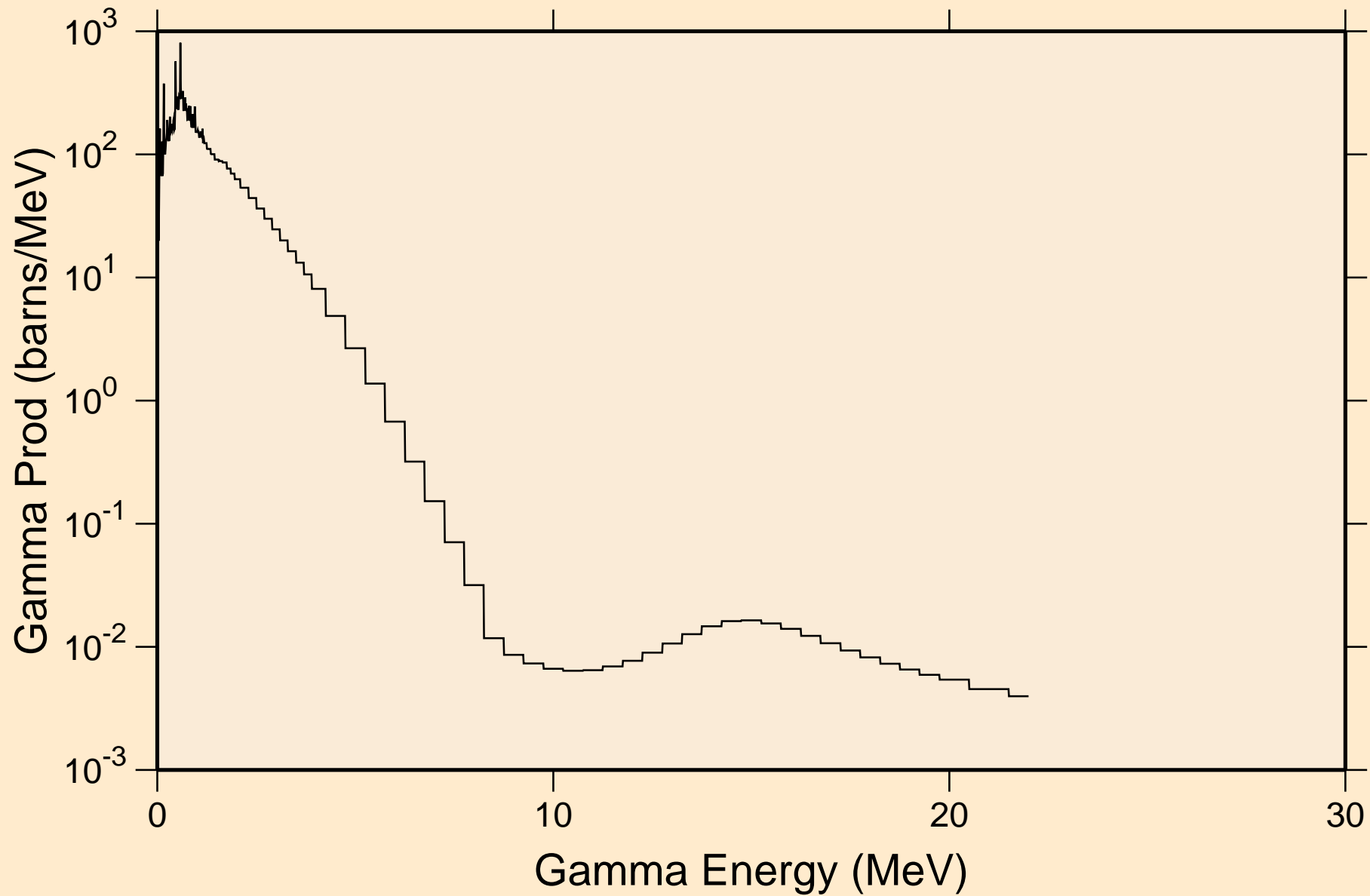
SB128M NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



SB128M NRG TENDL-2015, AKONING  
thermal capture photon spectrum

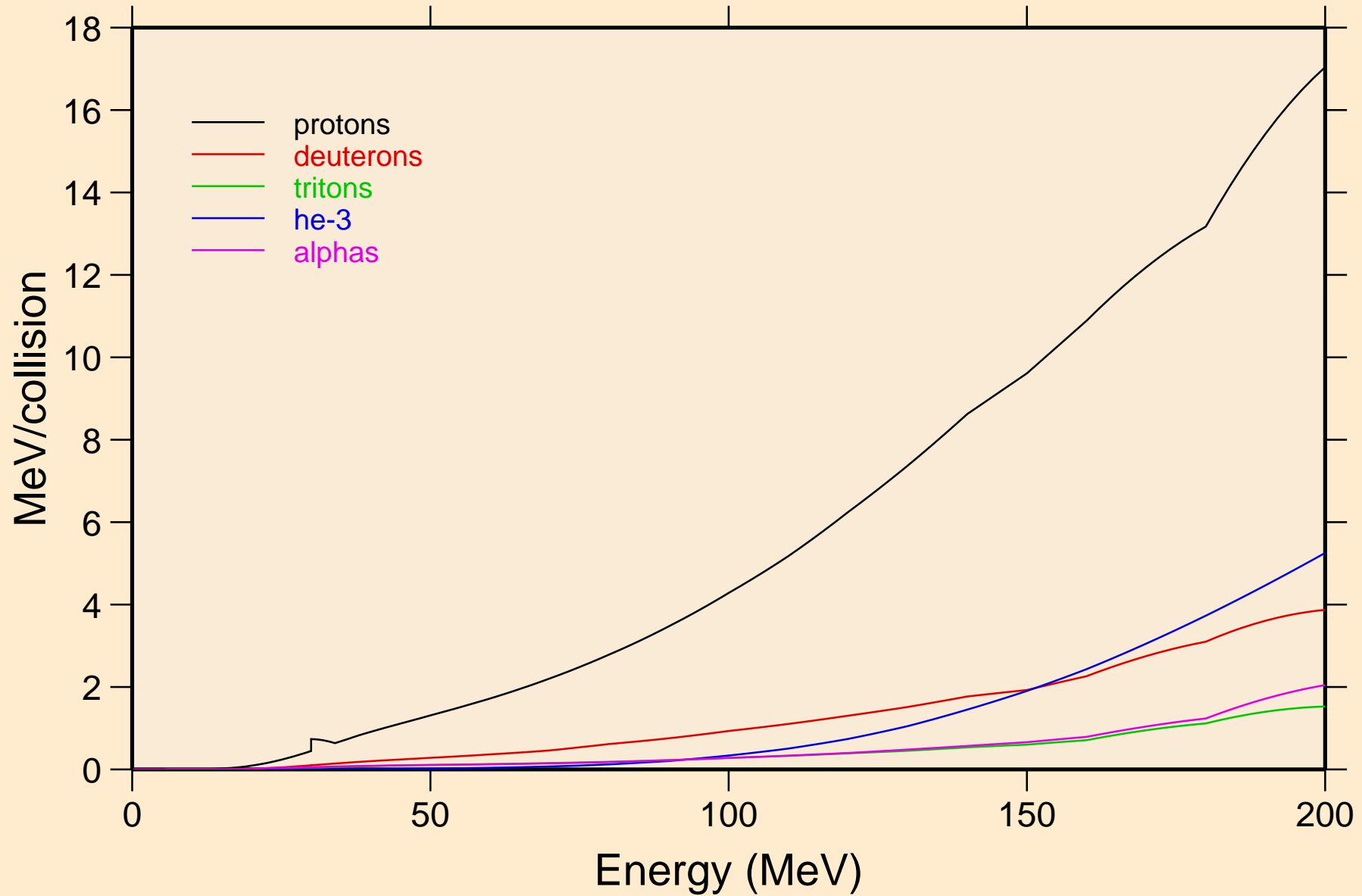


SB128M NRG TENDL-2015, AKONING  
14 MeV photon spectrum



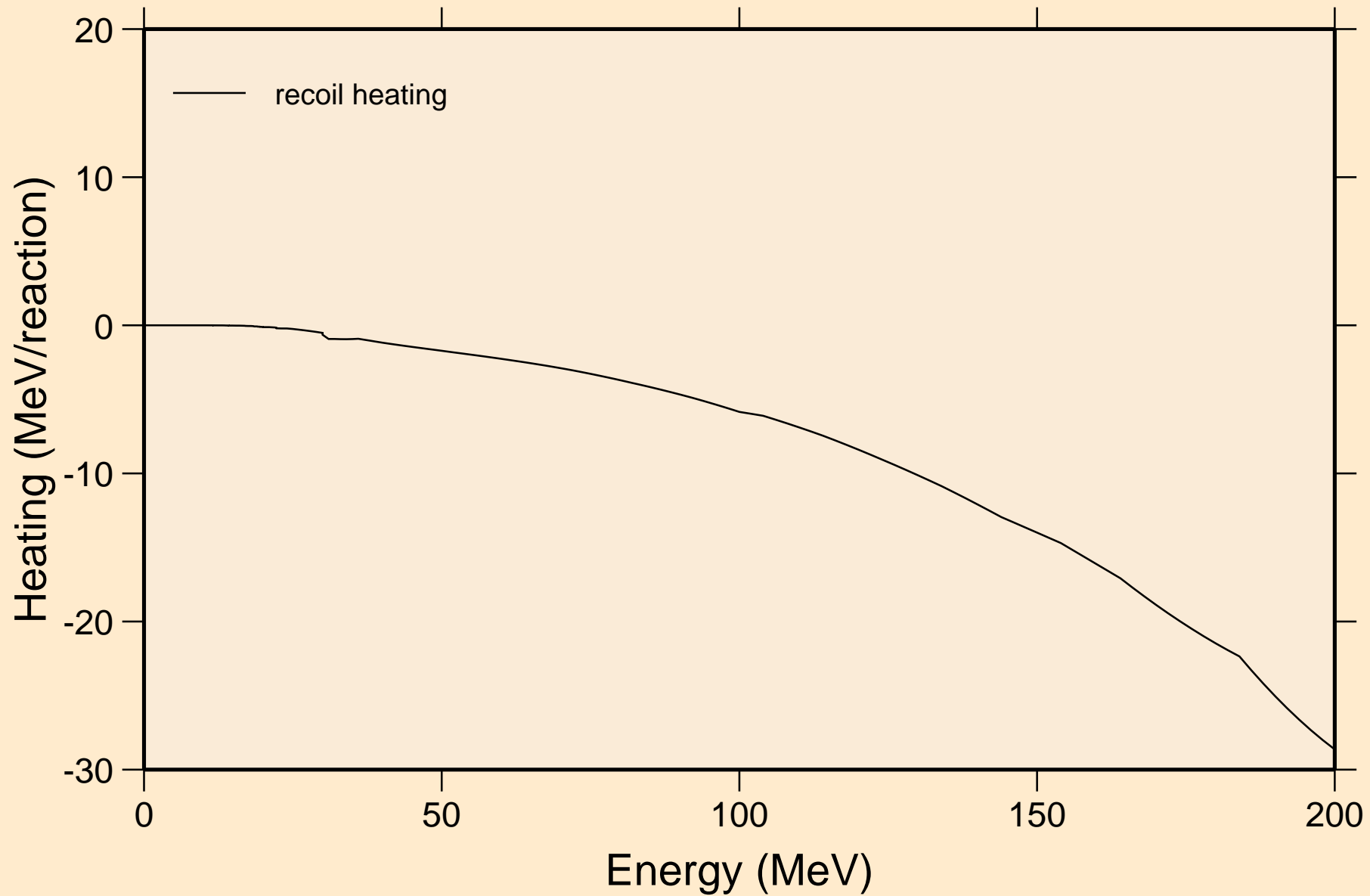
# SB128M NRG TENDL-2015, AKONING

## Particle heating contributions



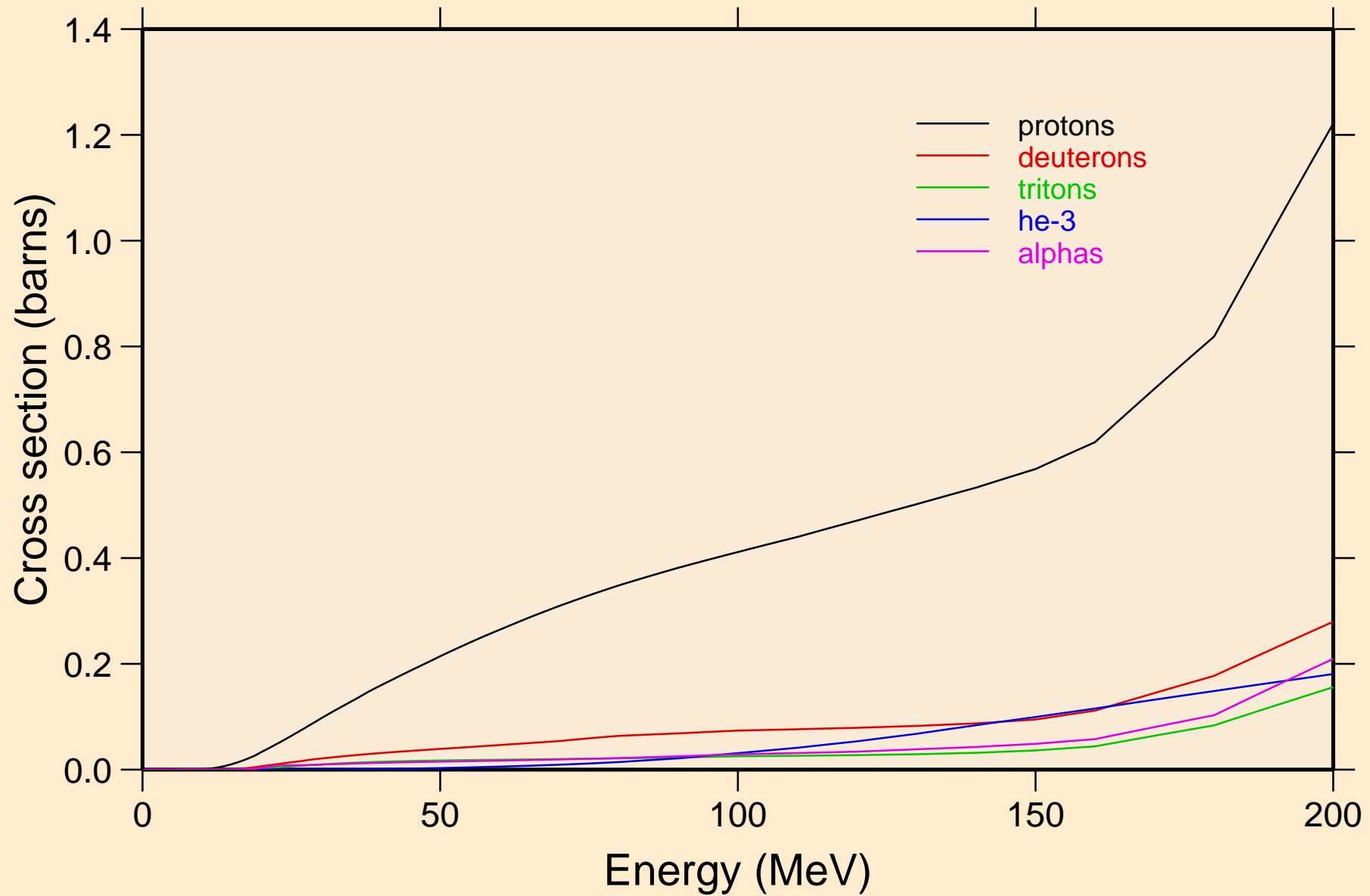
# SB128M NRG TENDL-2015, AKONING

## Recoil Heating



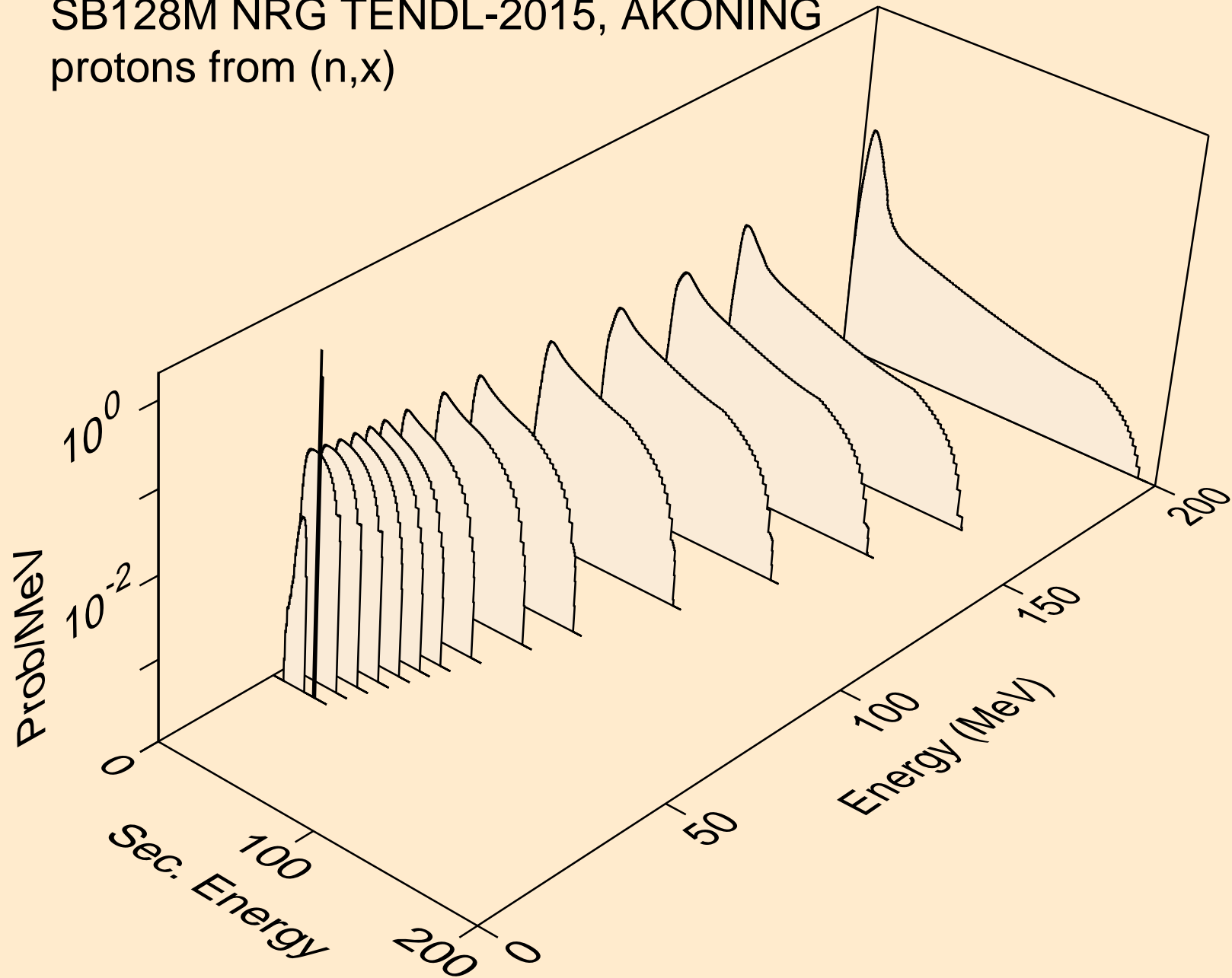
# SB128M NRG TENDL-2015, AKONING

## Particle production cross sections

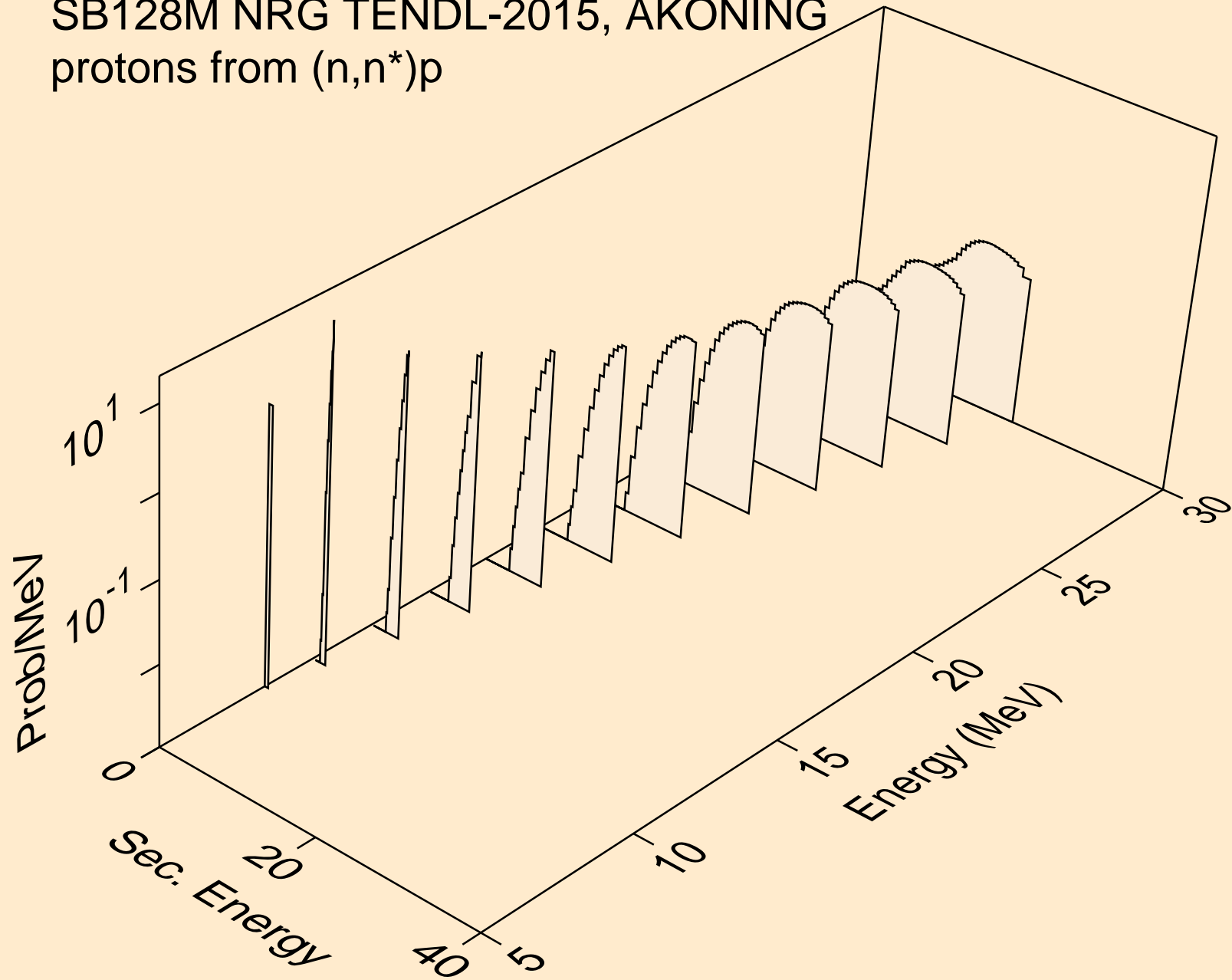




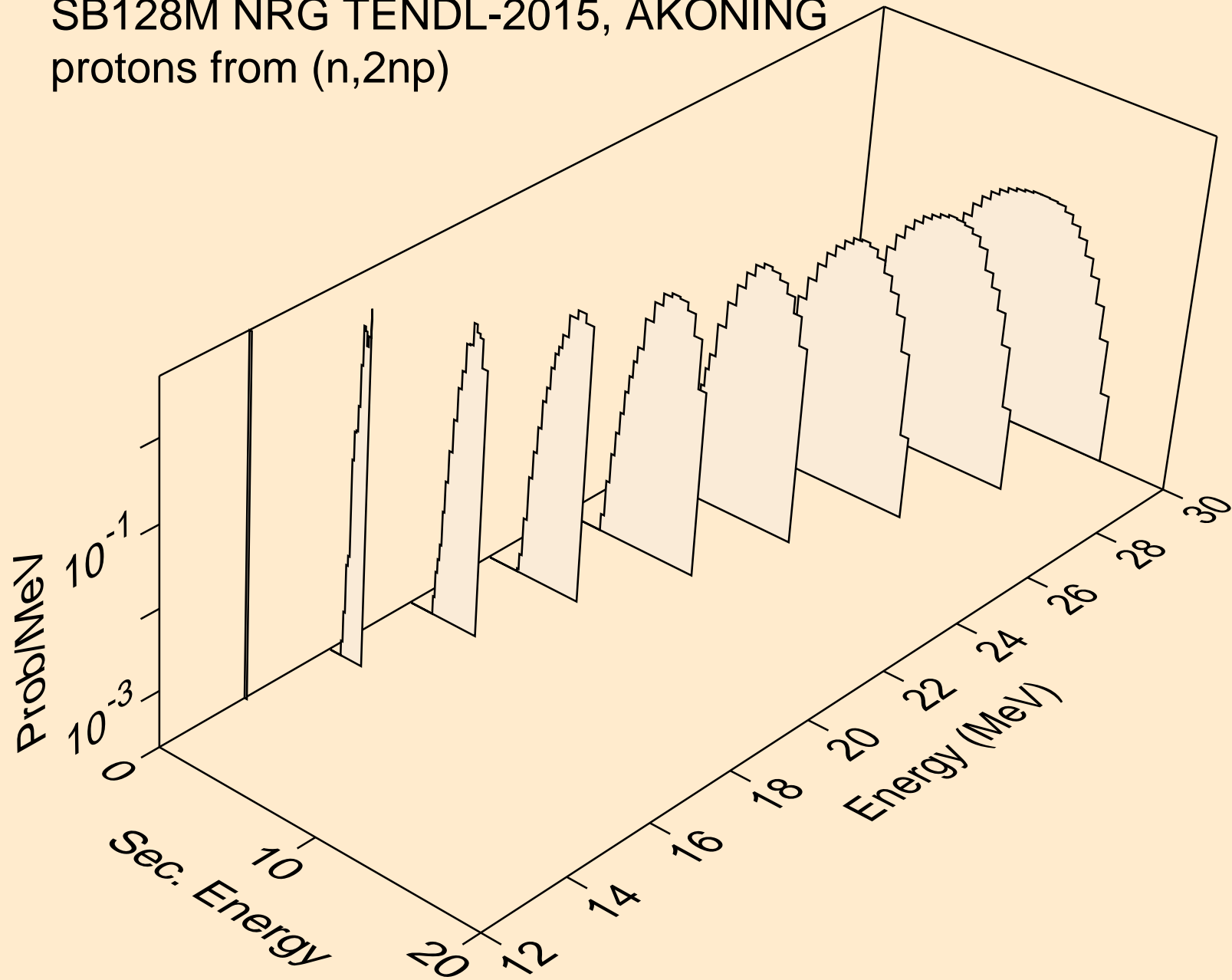
SB128M NRG TENDL-2015, AKONING  
protons from (n,x)



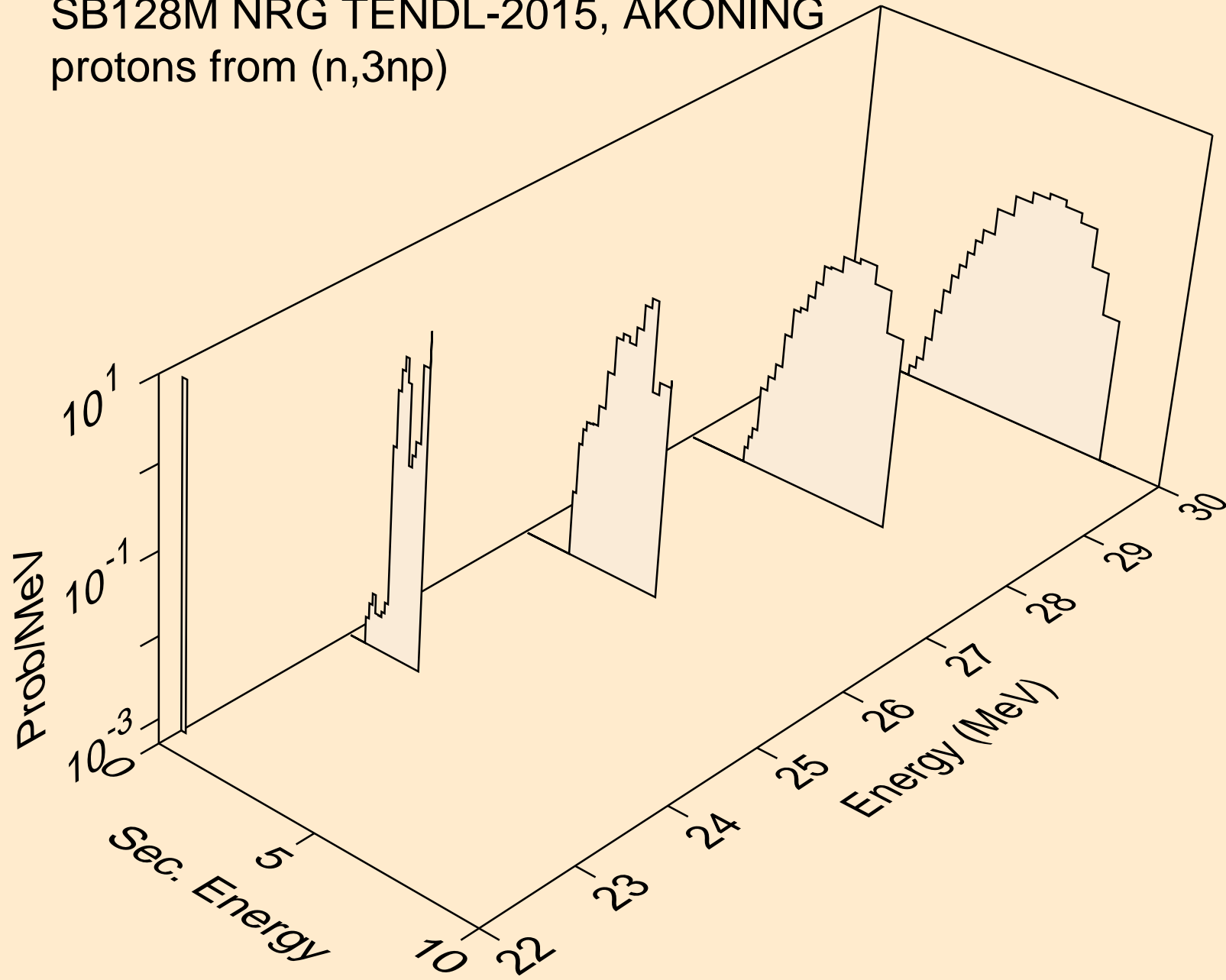
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protons from (n,n\*)p



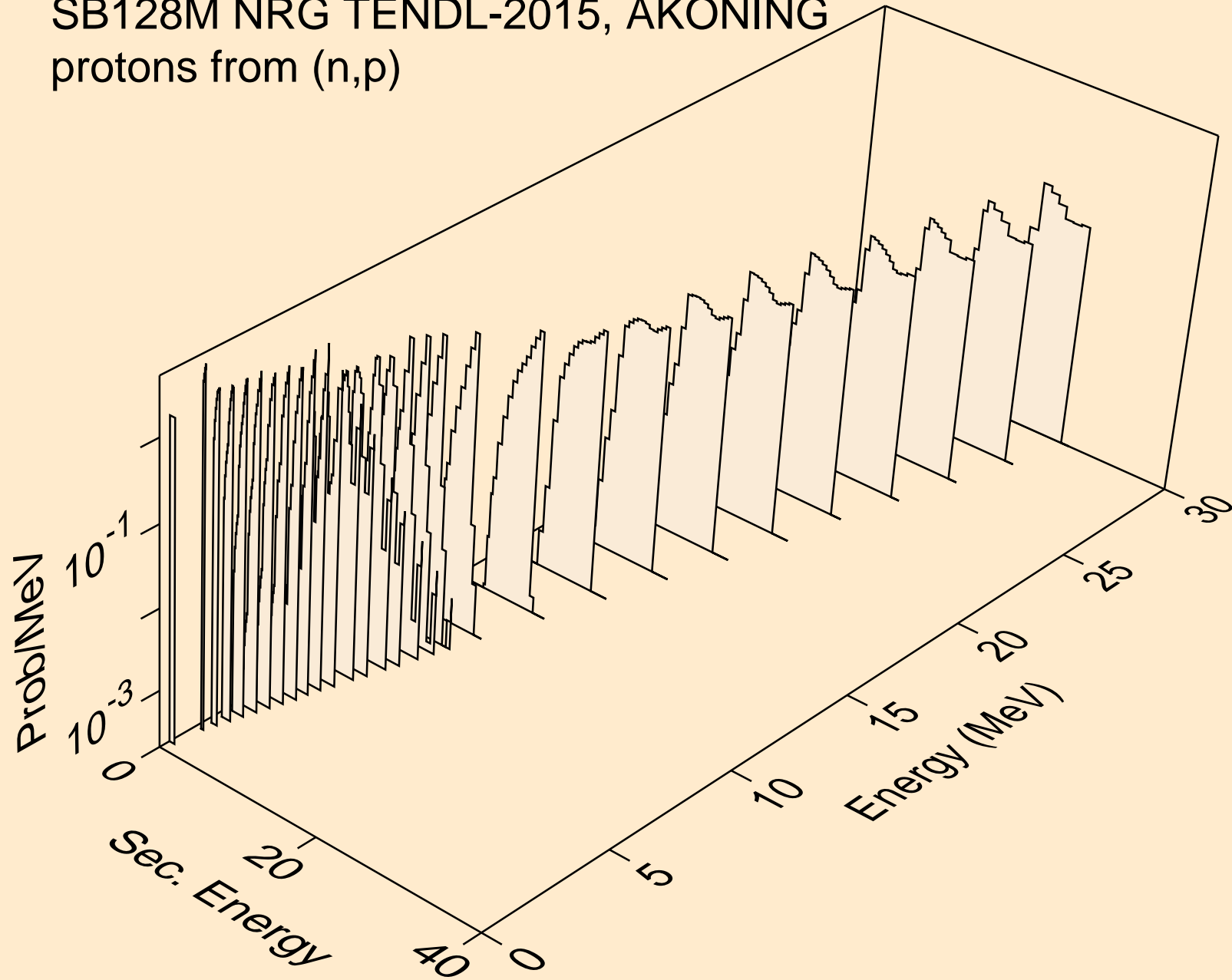
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protons from (n,2np)



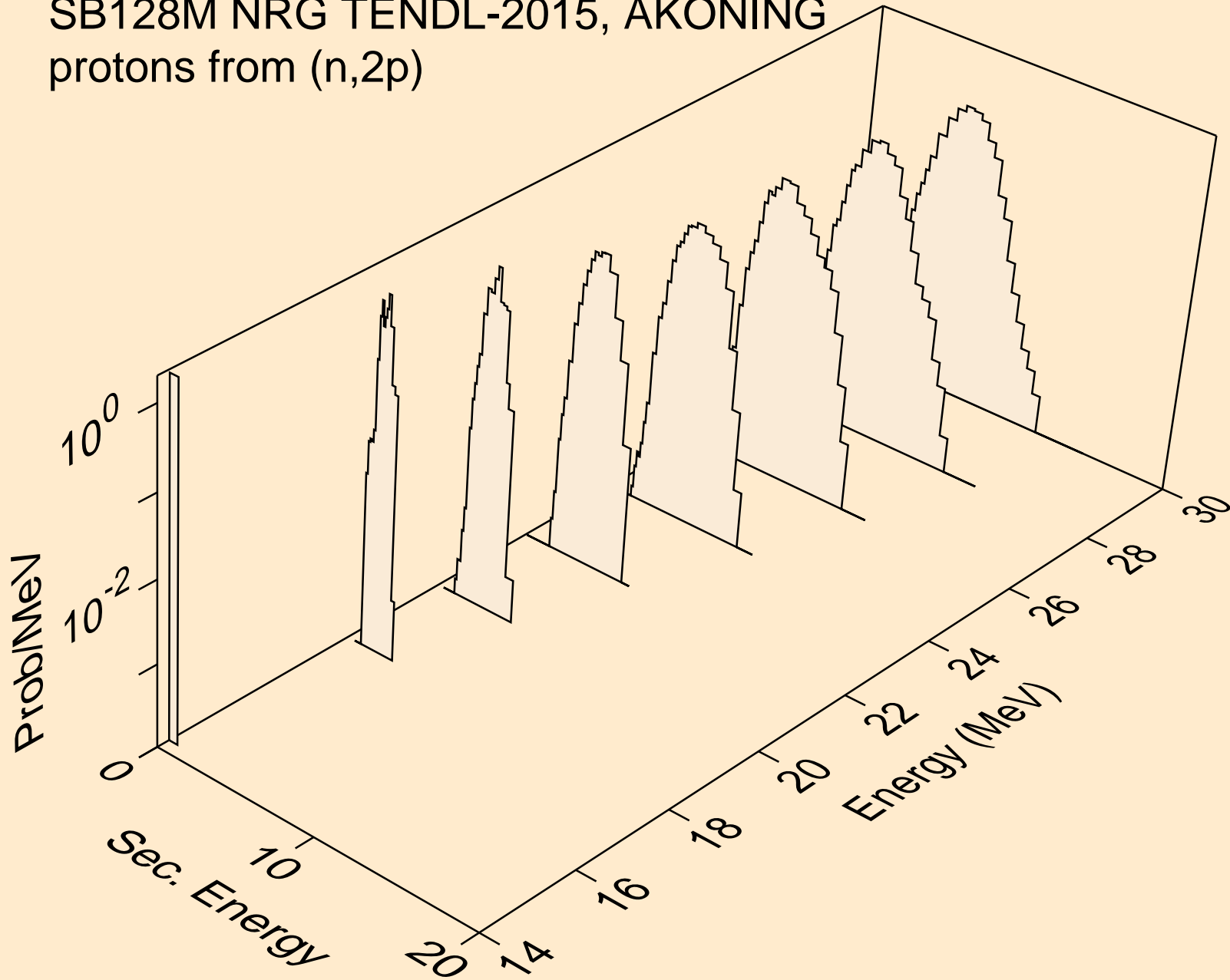
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protons from (n,3np)



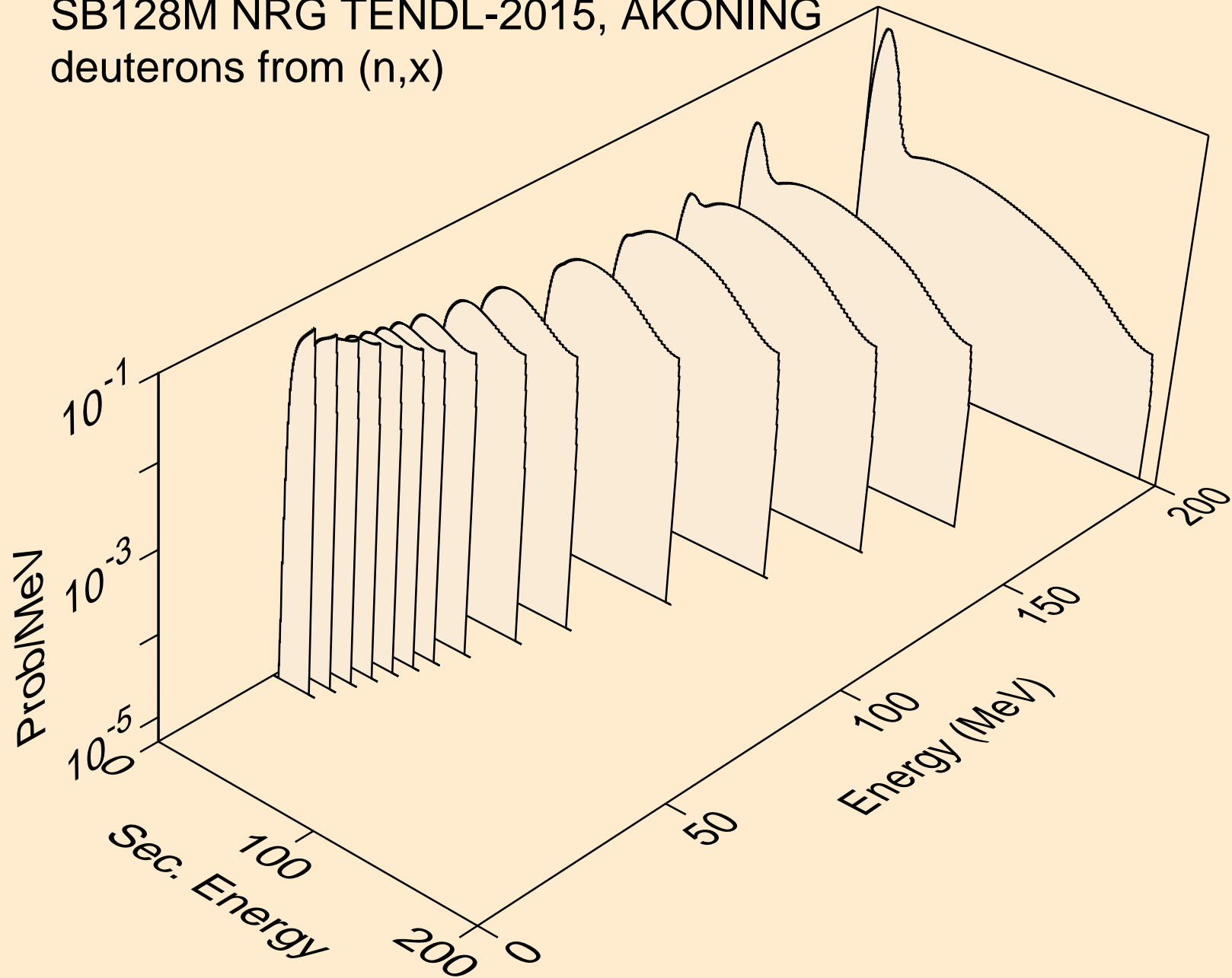
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protons from (n,p)



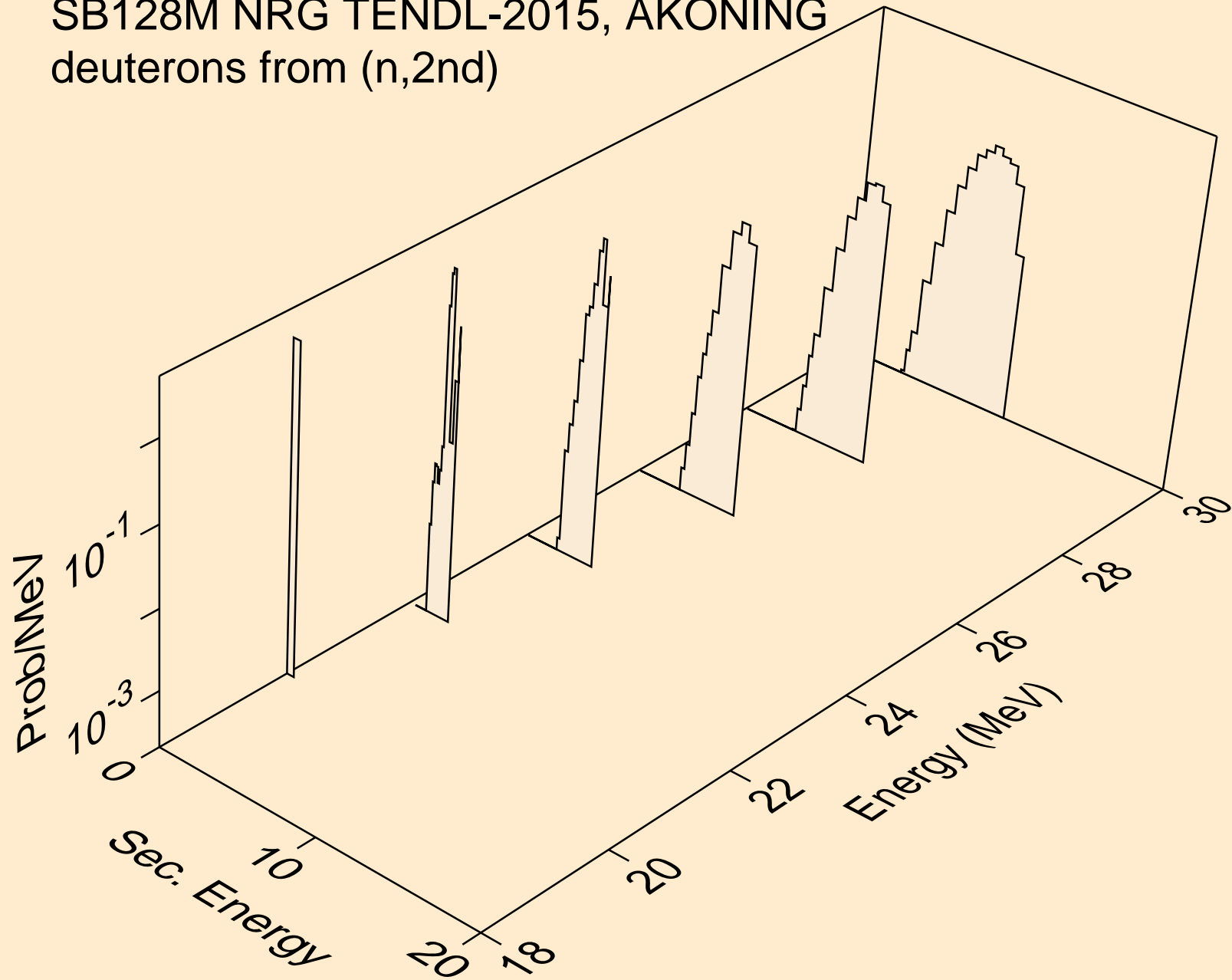
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protons from (n,2p)



SB128M NRG TENDL-2015, AKONING  
deuterons from (n,x)

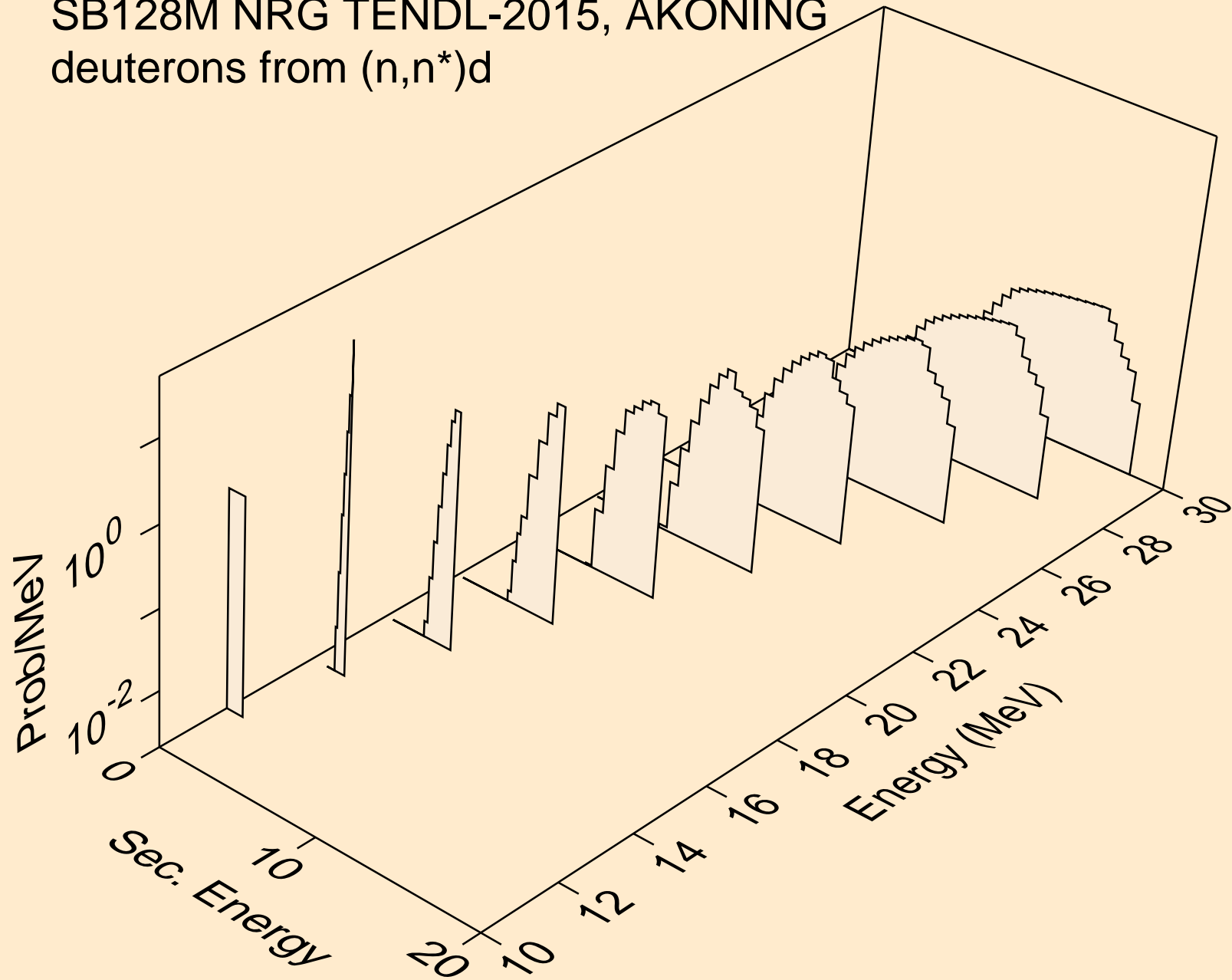


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deuterons from (n,2nd)

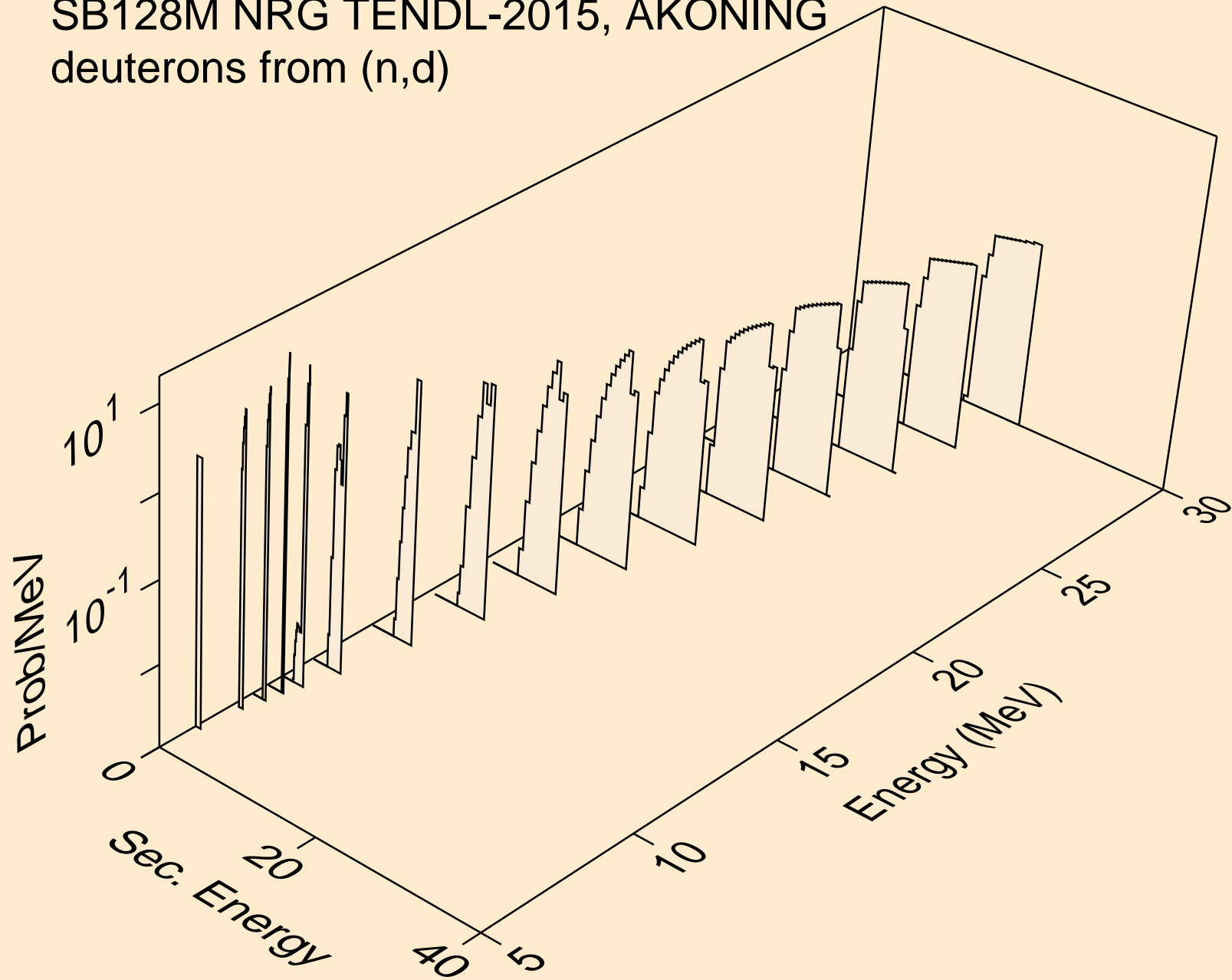




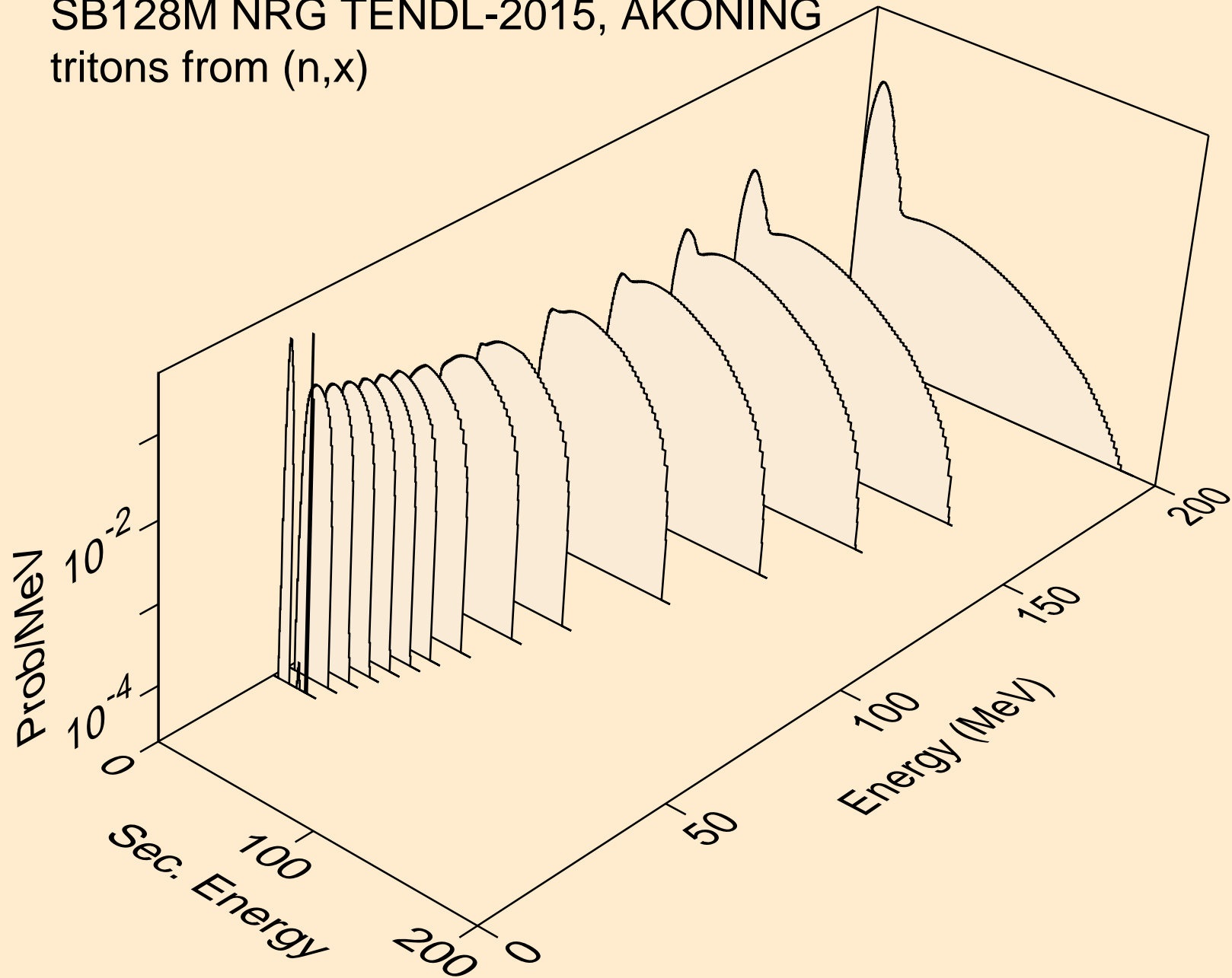
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deuterons from (n,n\*)d



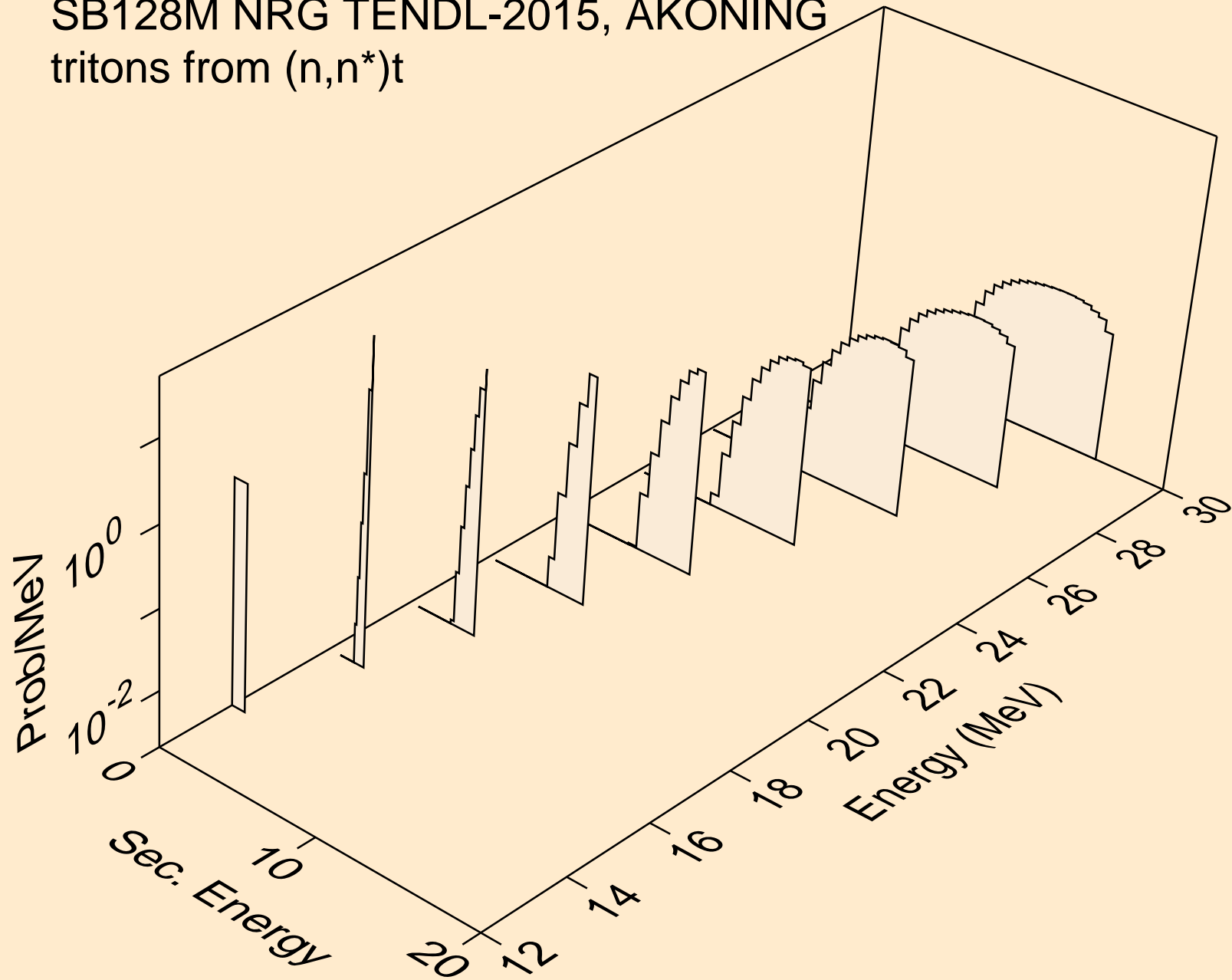
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deuterons from (n,d)



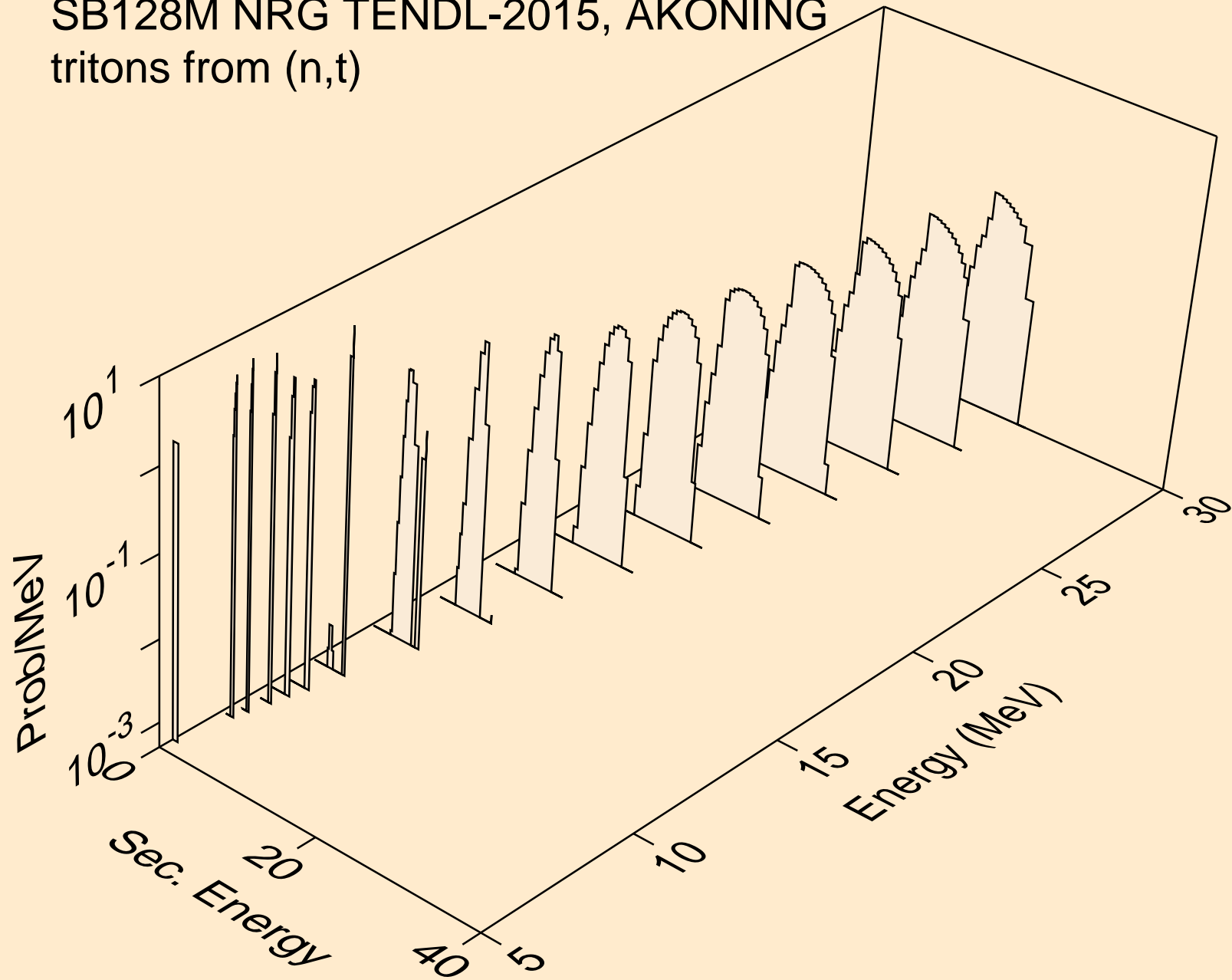
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tritons from (n,x)



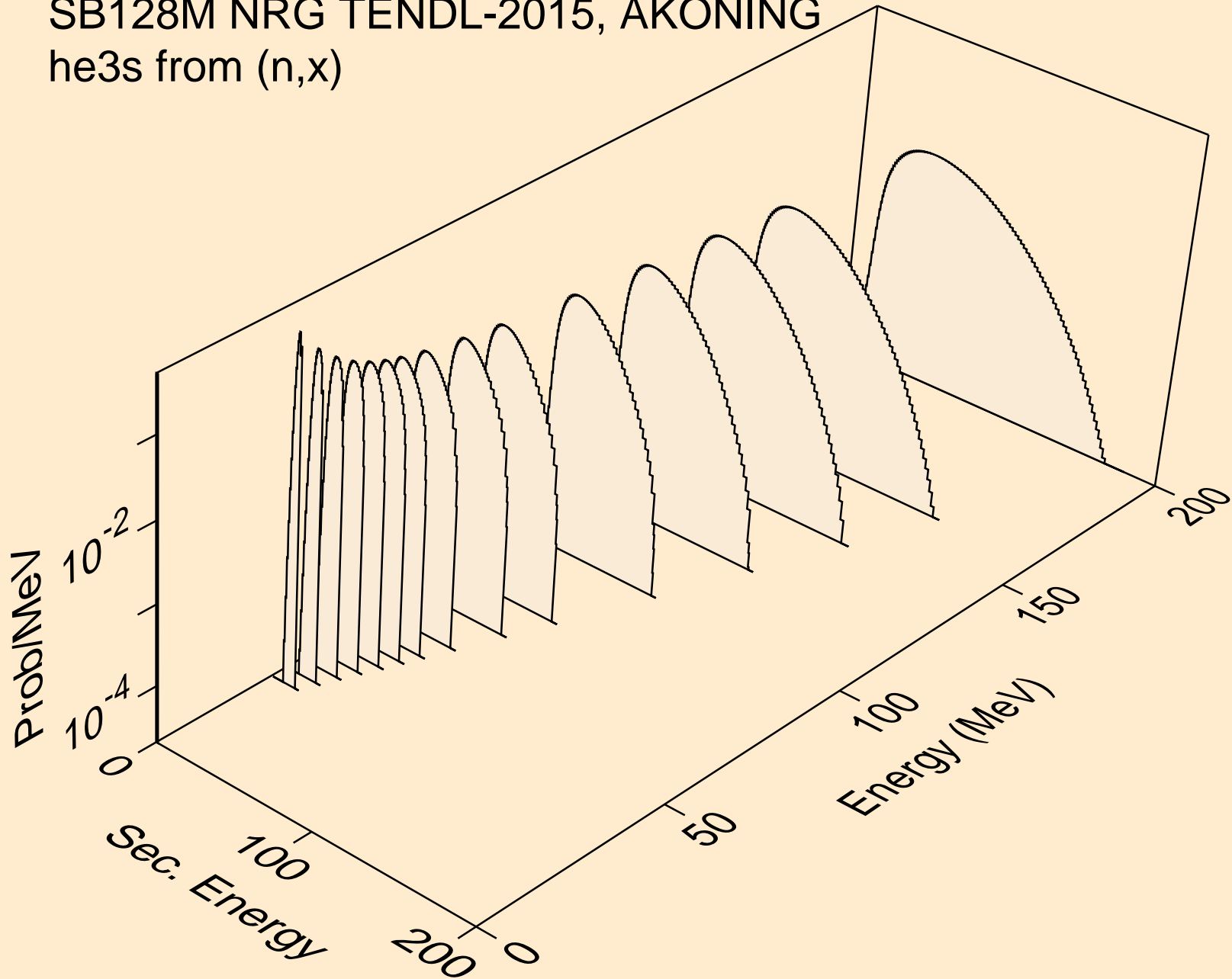
SB128M NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



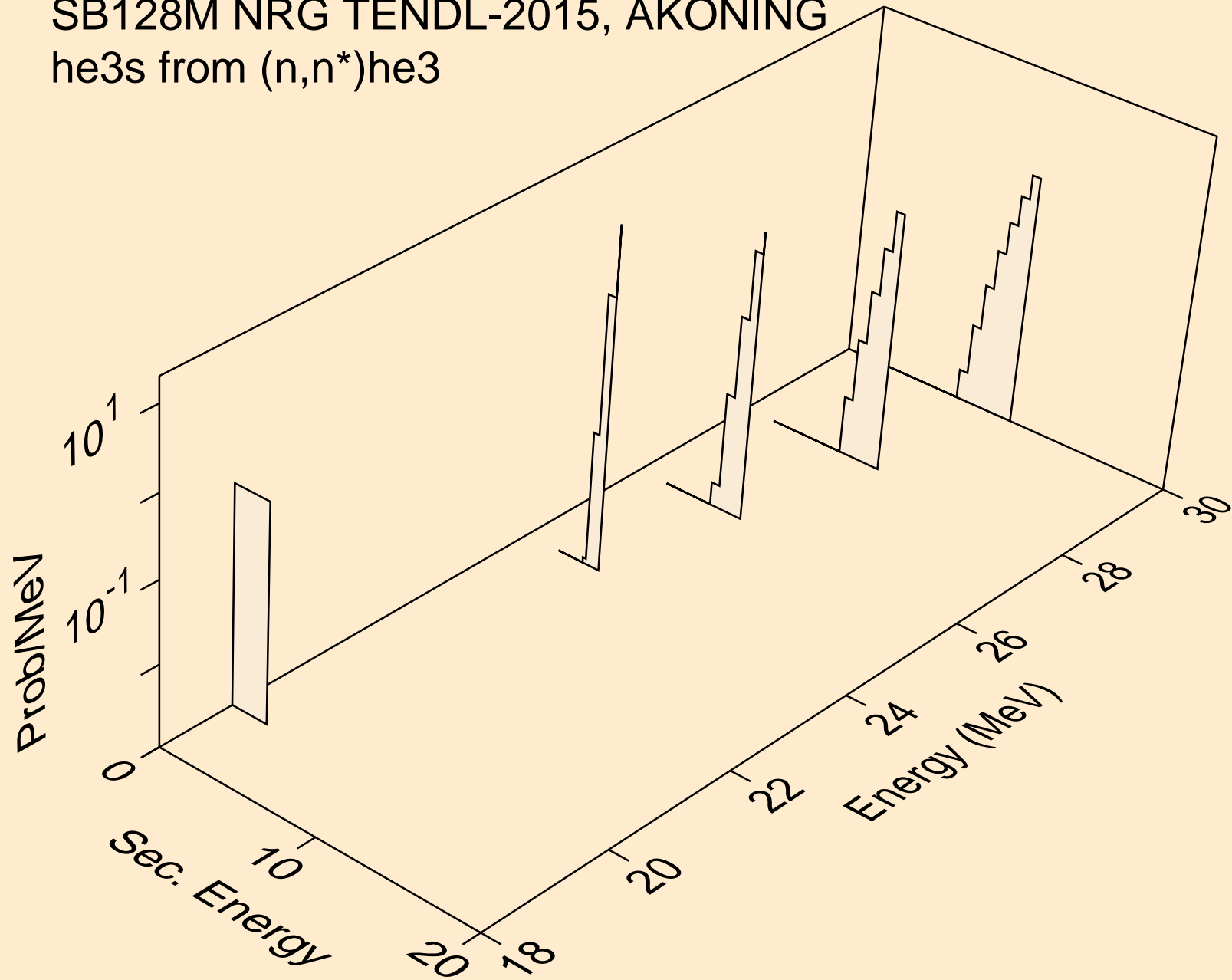
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tritons from (n,t)



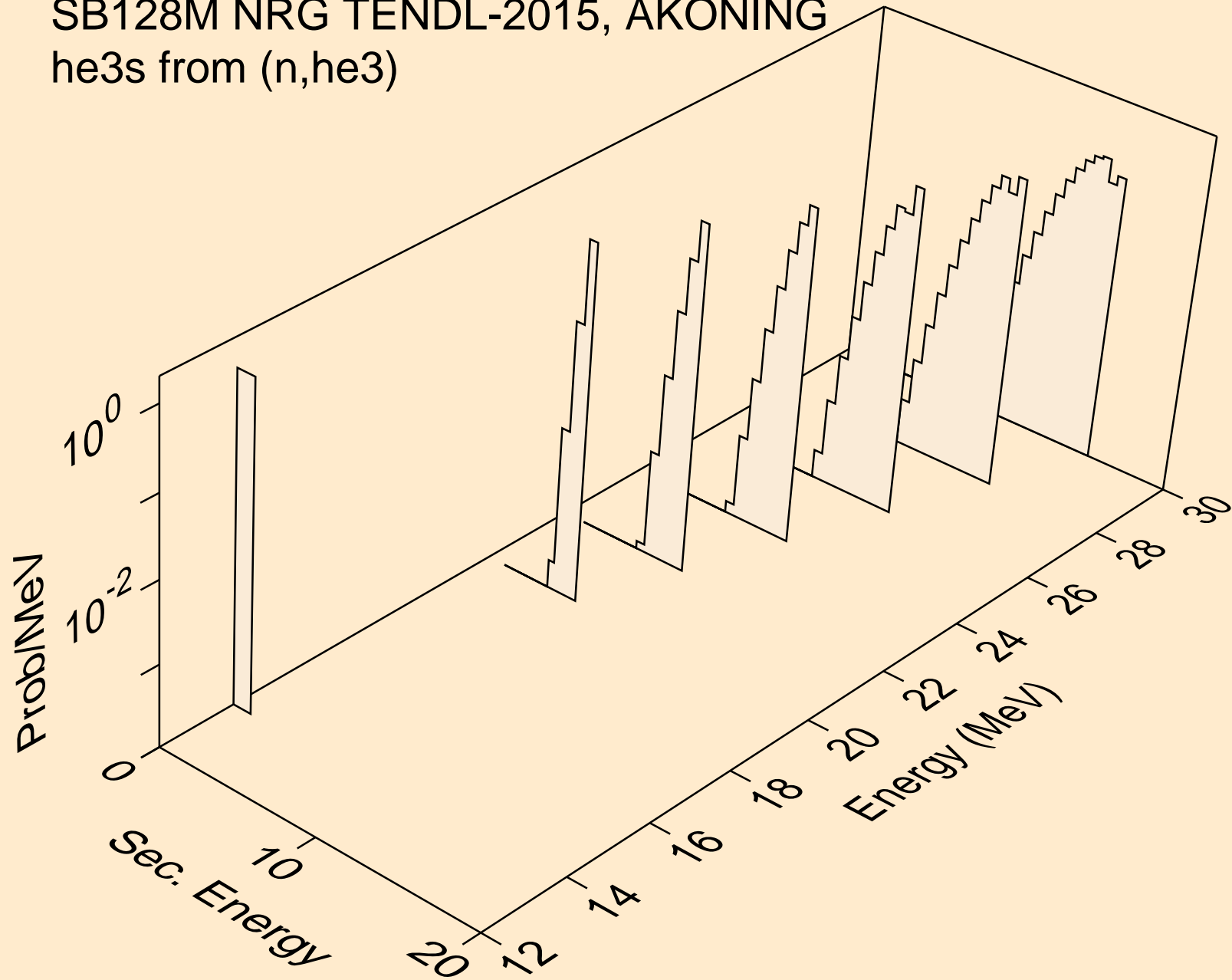
SB128M NRG TENDL-2015, AKONING  
he3s from (n,x)



SB128M NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

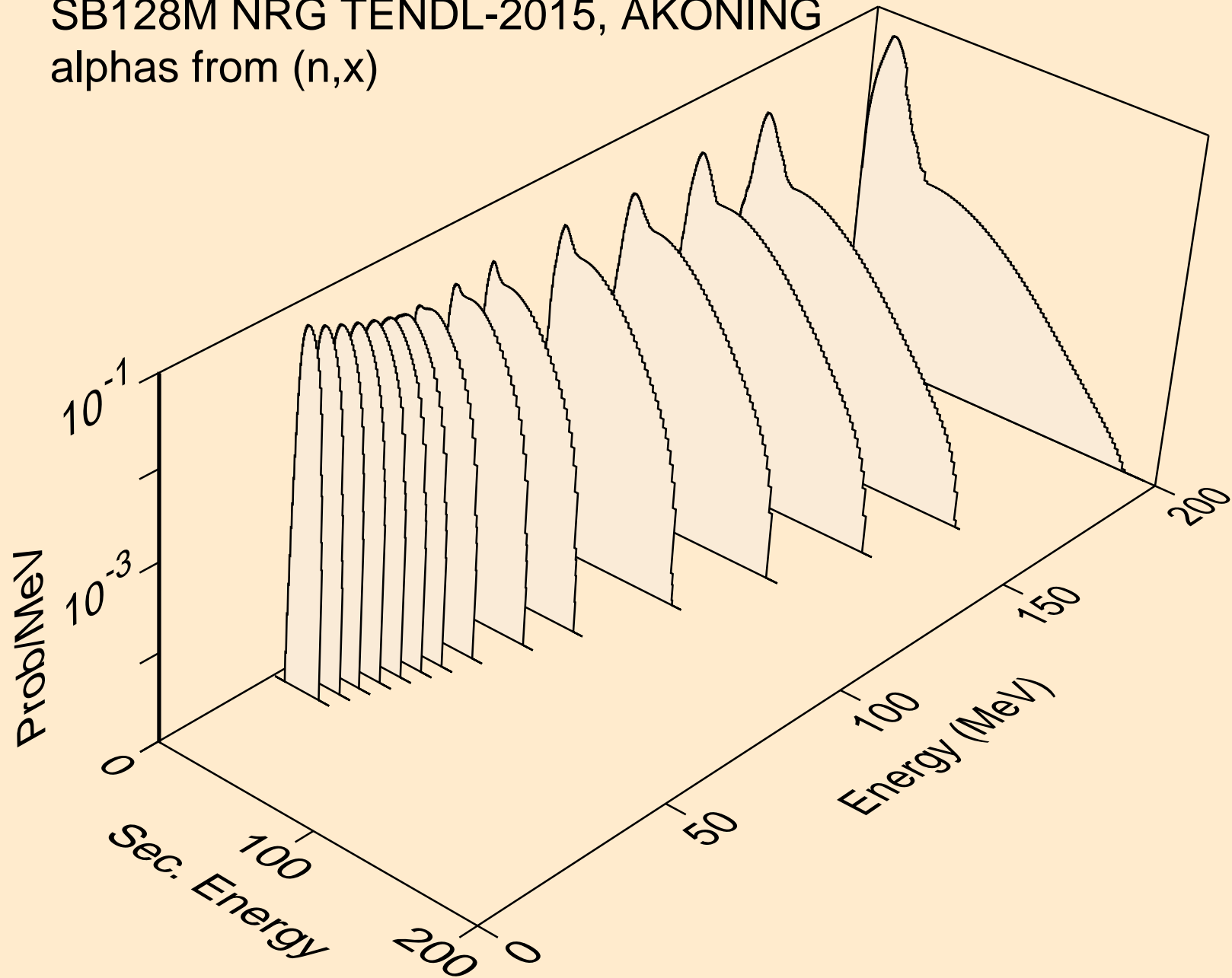


SB128M NRG TENDL-2015, AKONING  
he3s from (n,he3)

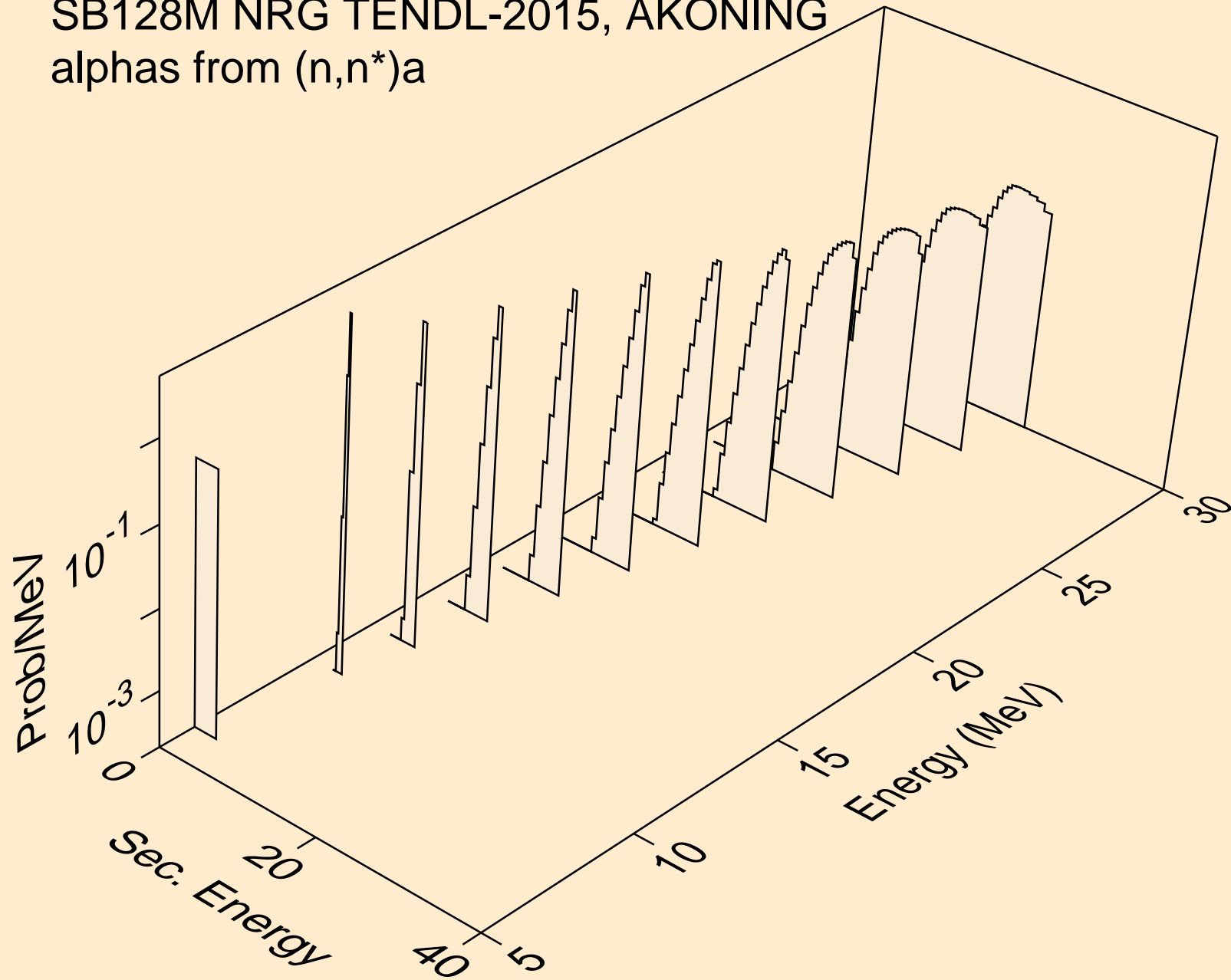




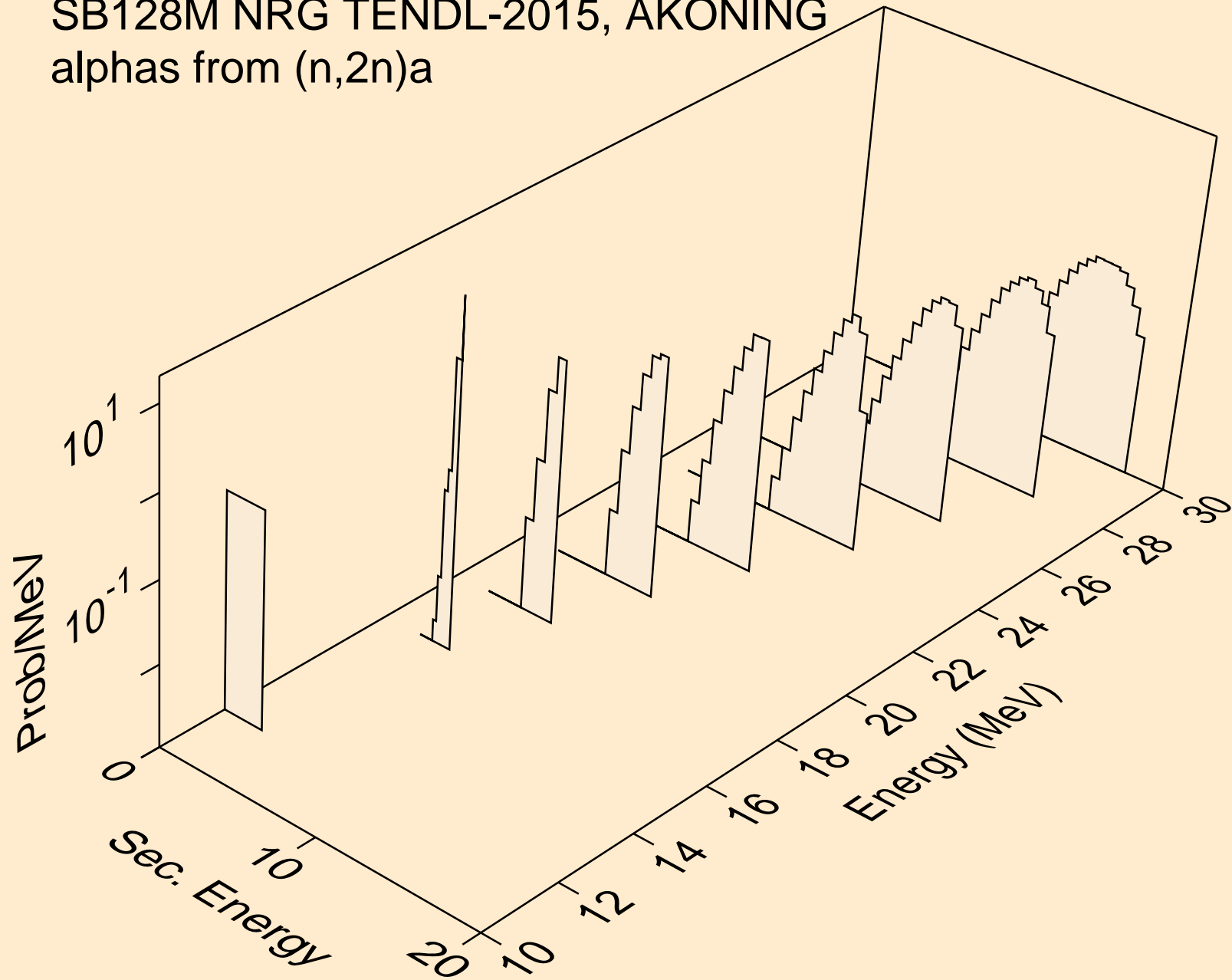
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alphas from (n,x)



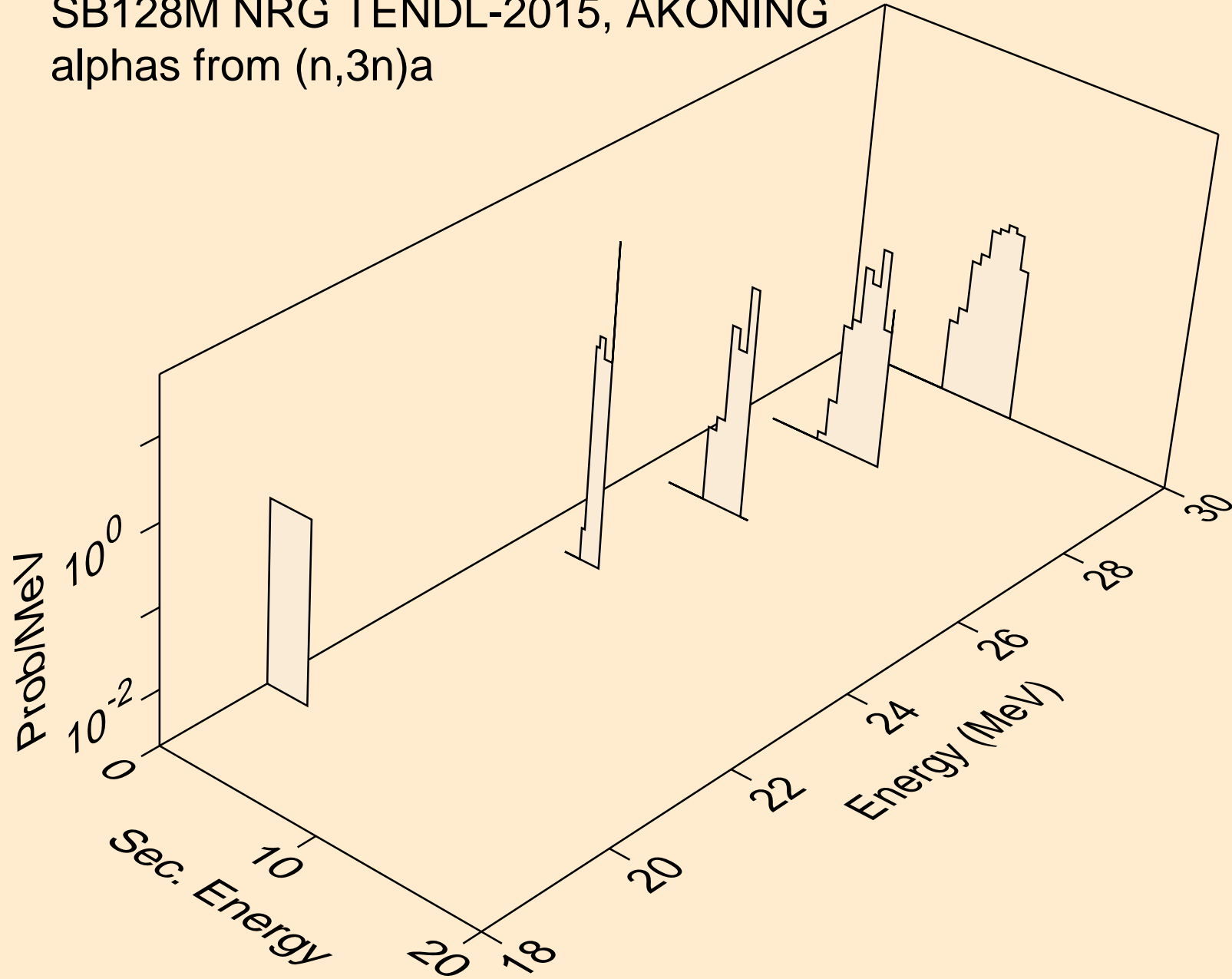
SB128M NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SB128M NRG TENDL-2015, AKONING  
alphas from (n,2n)a



SB128M NRG TENDL-2015, AKONING  
alphas from (n,3n)a



SB128M NRG TENDL-2015, AKONING  
alphas from (n,a)

