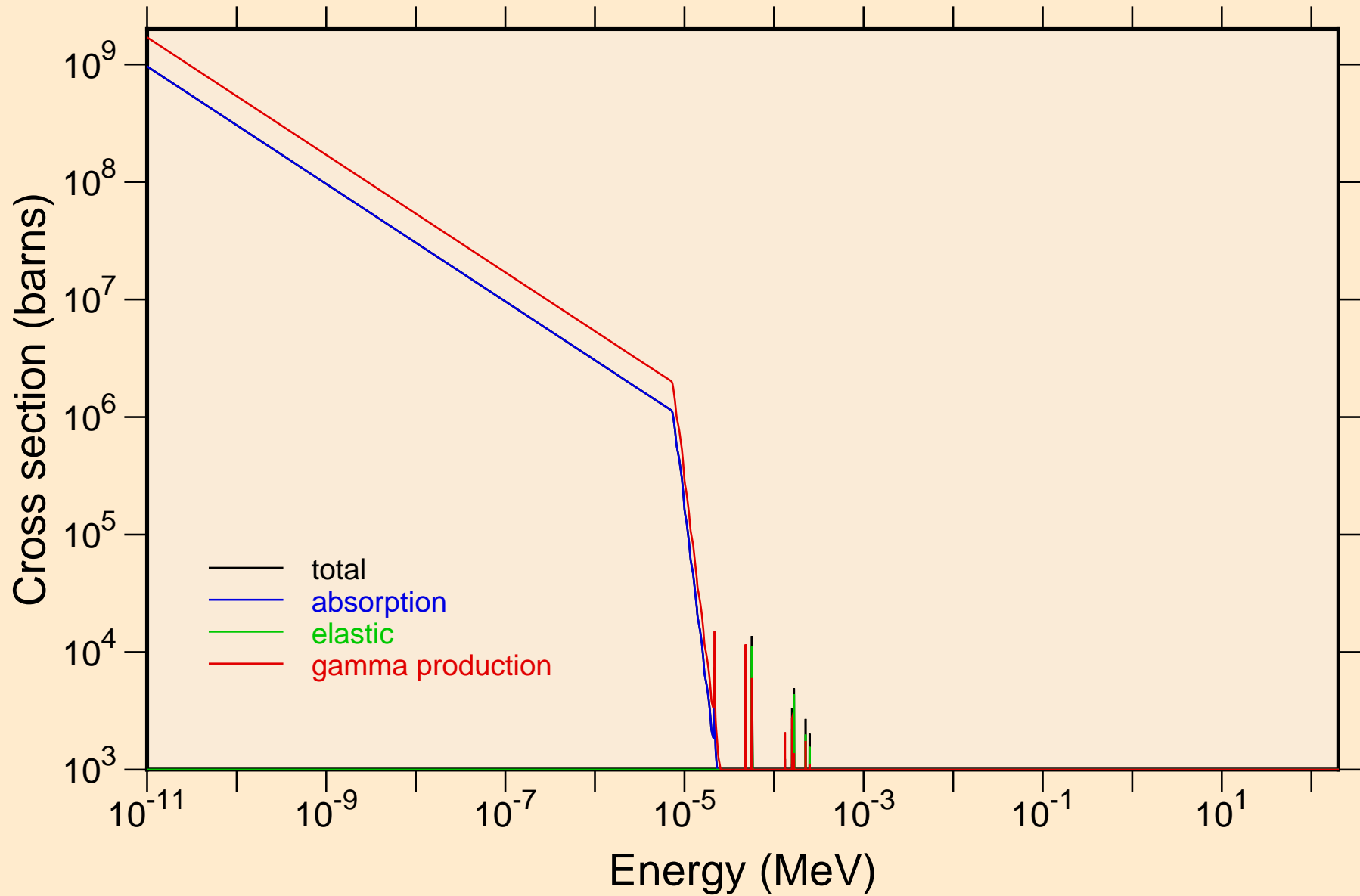
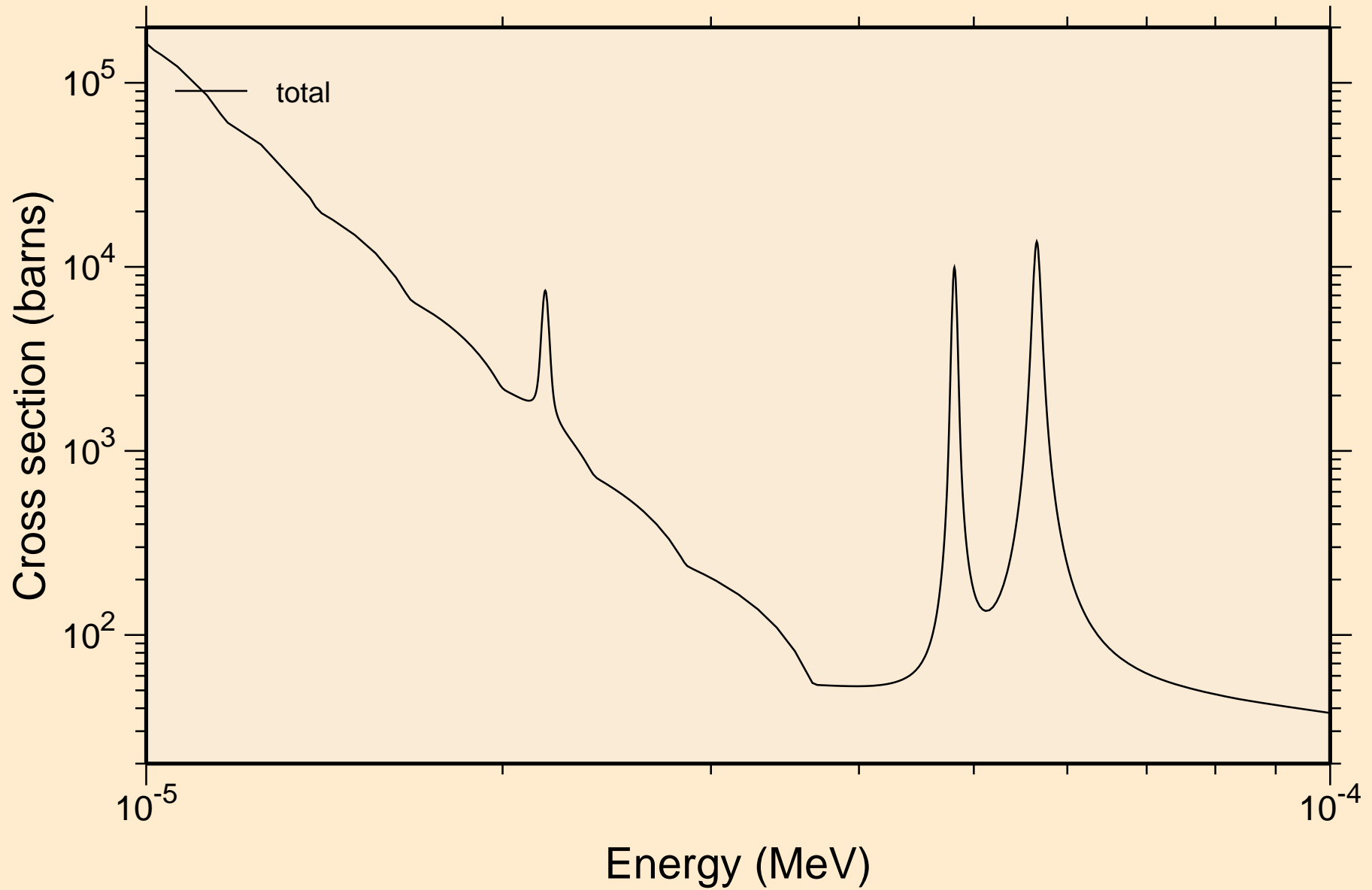


# SB105 NRG TENDL-2015, AKONING

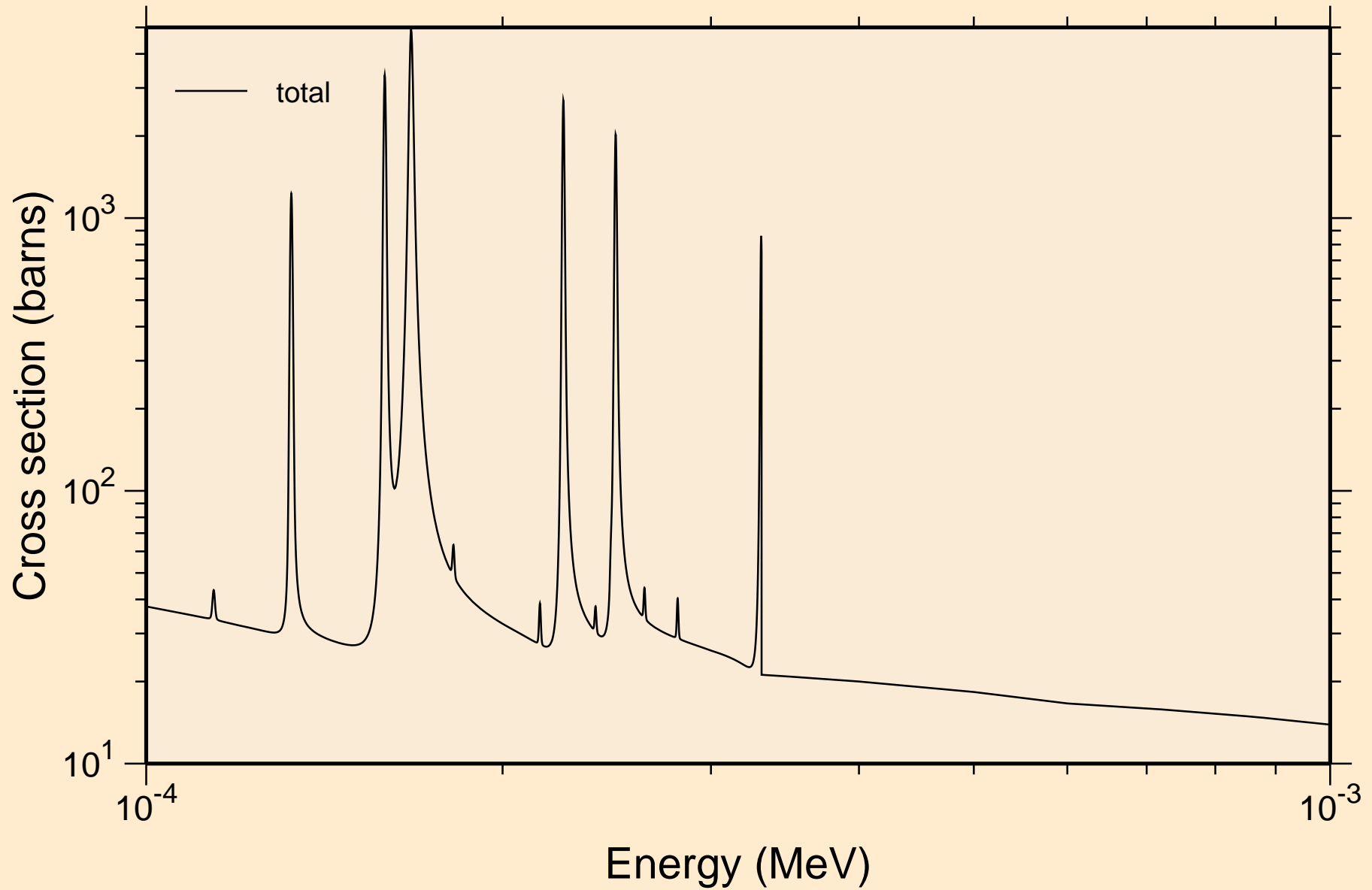
## Principal cross sections



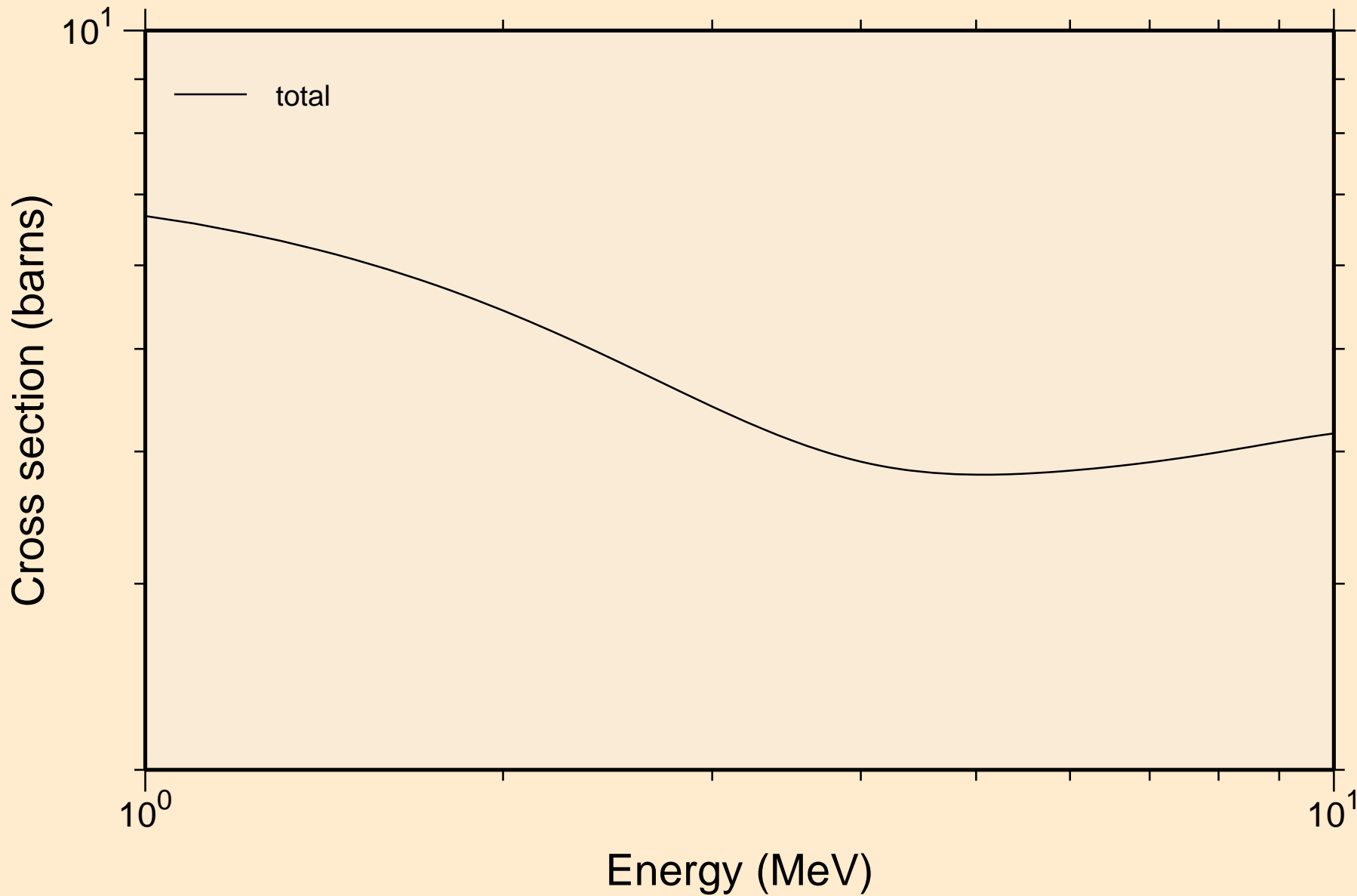
SB105 NRG TENDL-2015, AKONING  
resonance total cross section



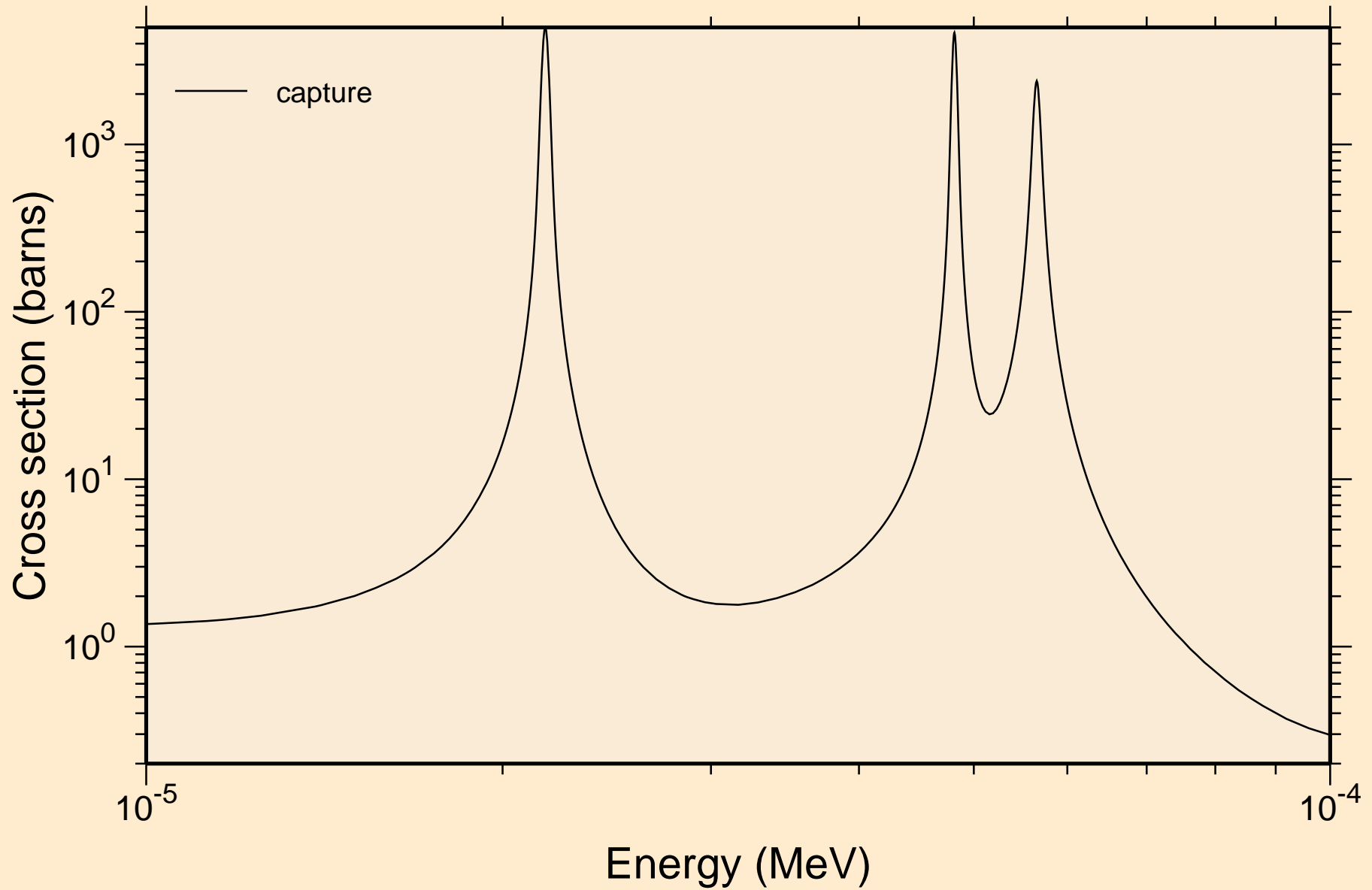
SB105 NRG TENDL-2015, AKONING  
resonance total cross section



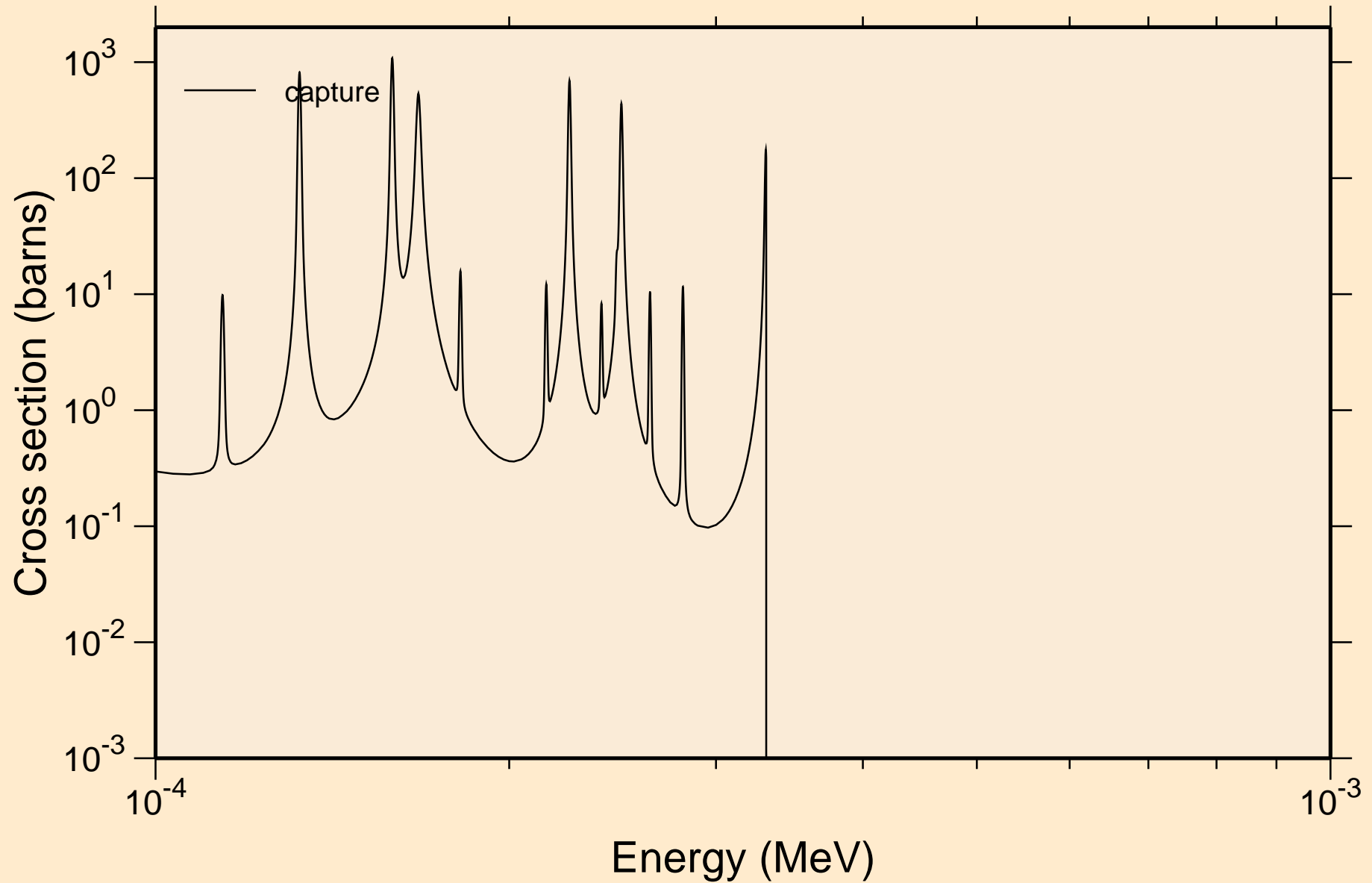
SB105 NRG TENDL-2015, AKONING  
resonance total cross section



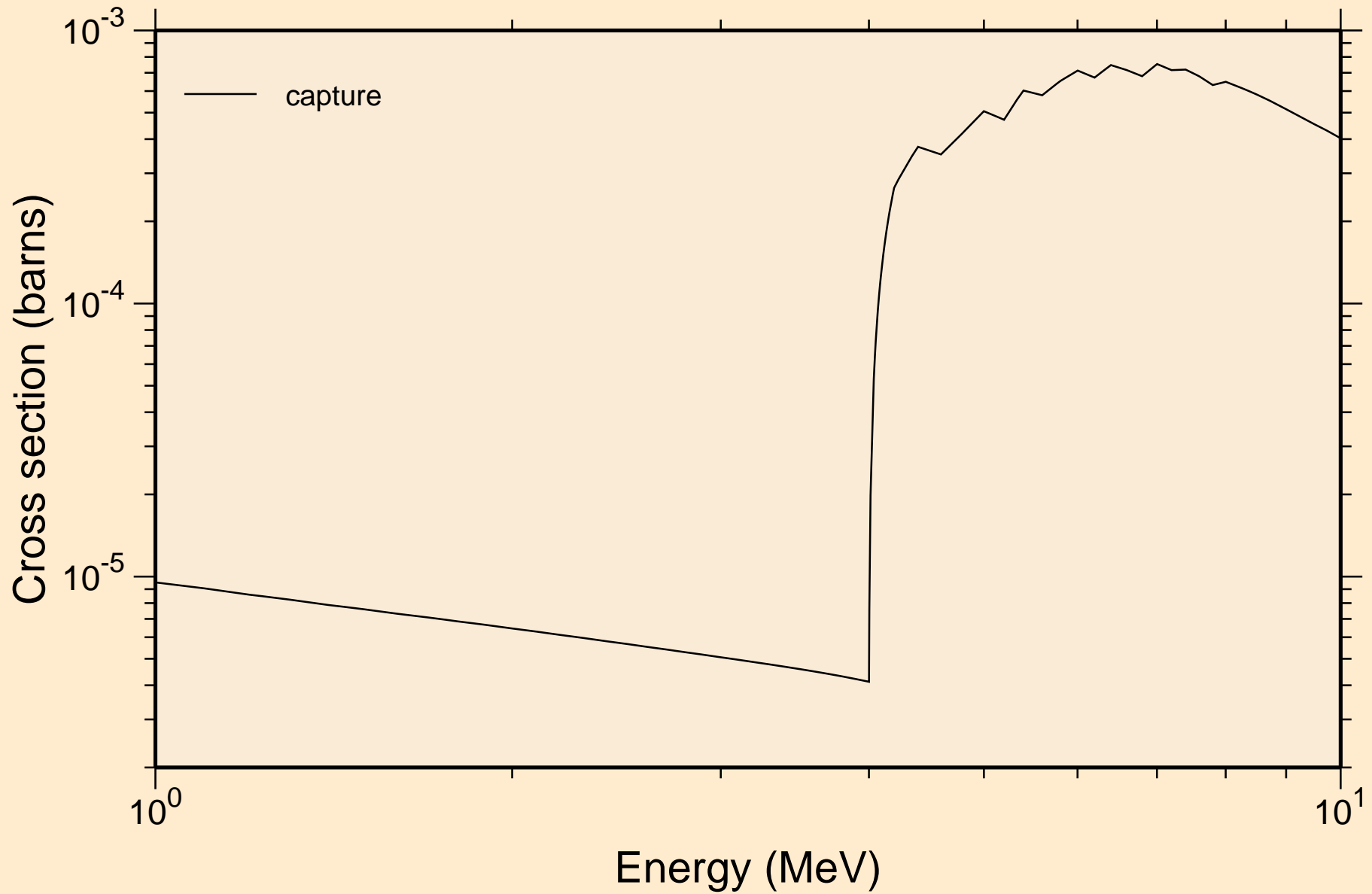
SB105 NRG TENDL-2015, AKONING  
resonance absorption cross sections



SB105 NRG TENDL-2015, AKONING  
resonance absorption cross sections

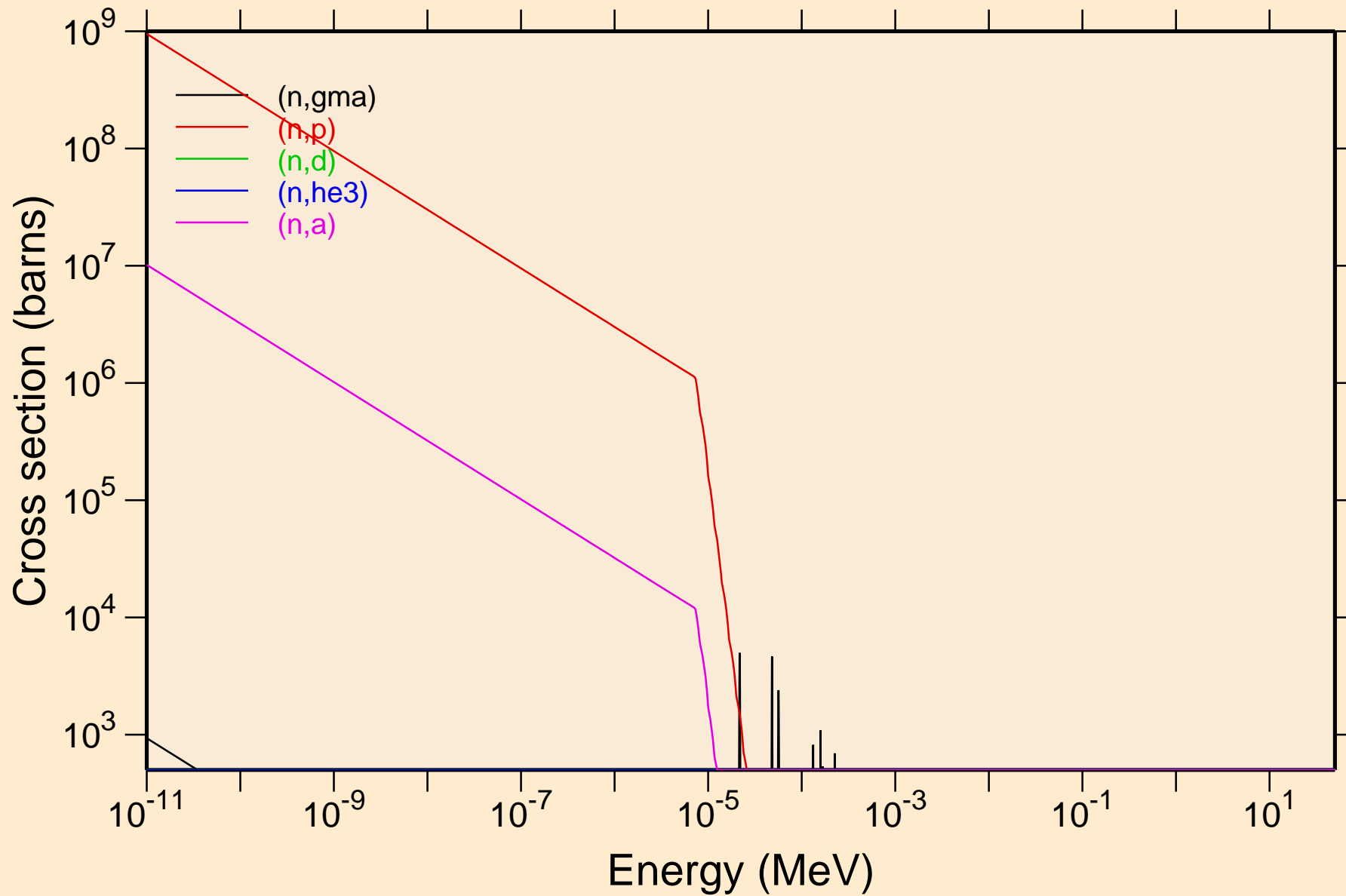


SB105 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# SB105 NRG TENDL-2015, AKONING

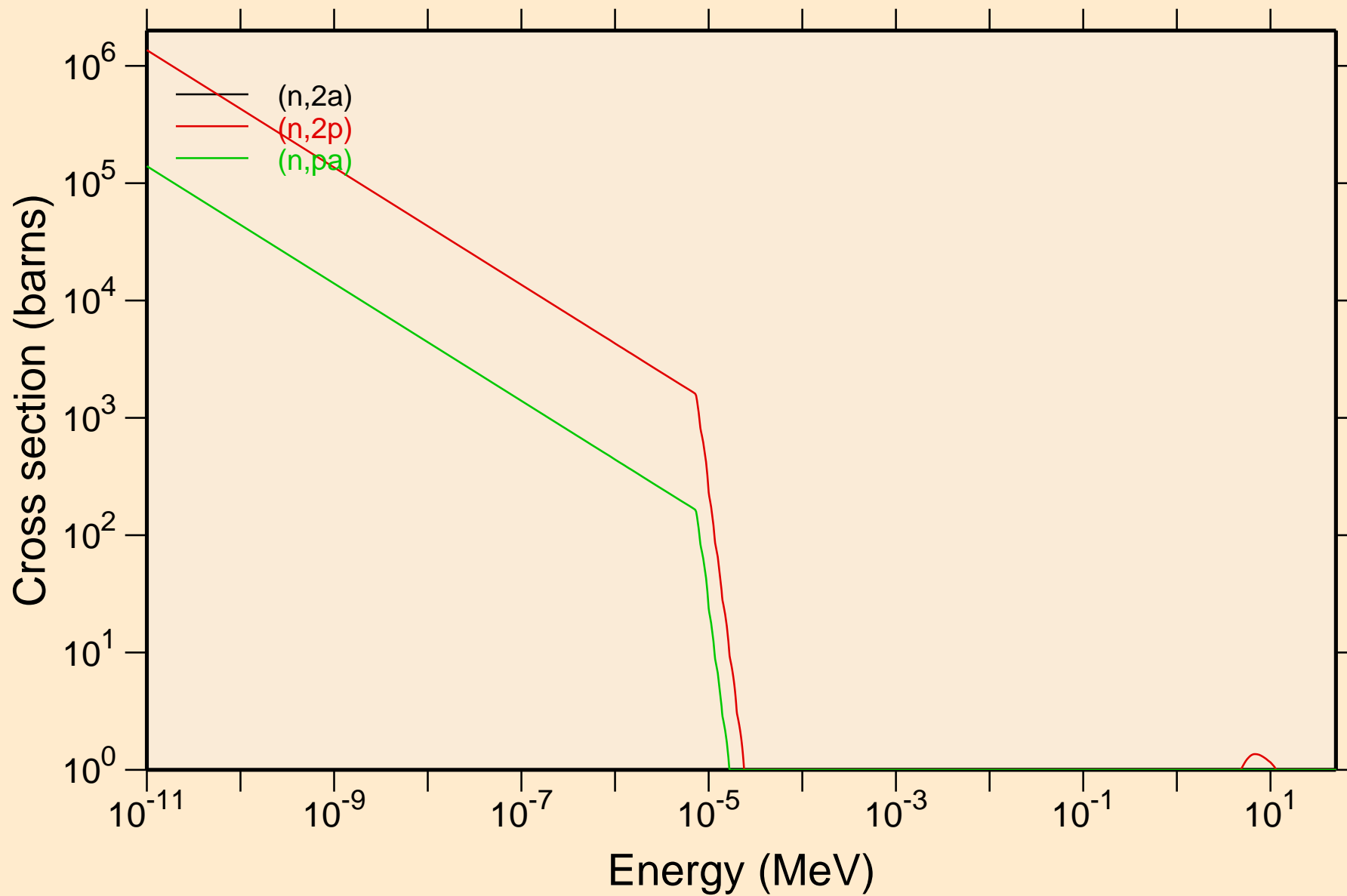
## Non-threshold reactions





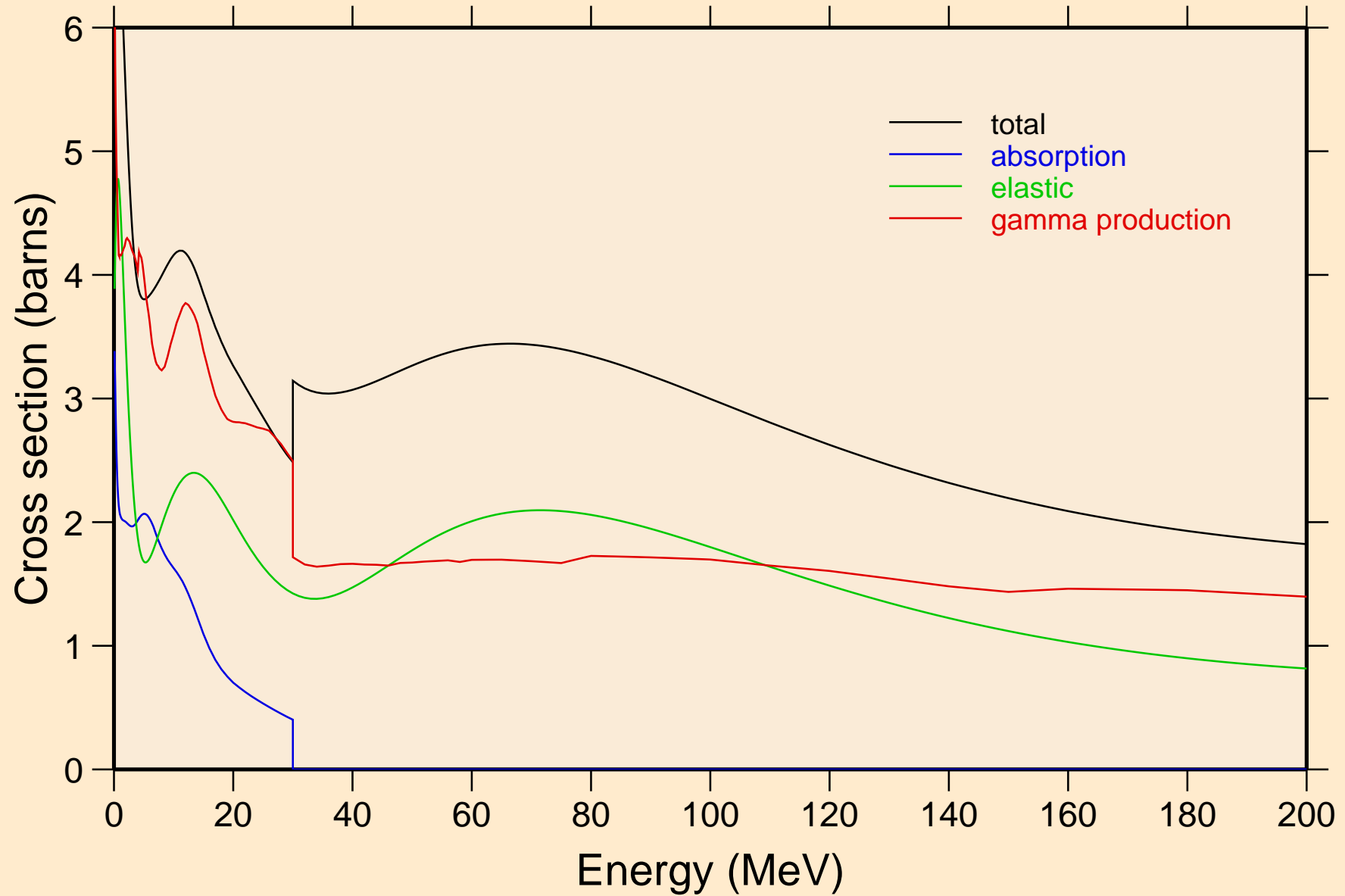
# SB105 NRG TENDL-2015, AKONING

## Non-threshold reactions



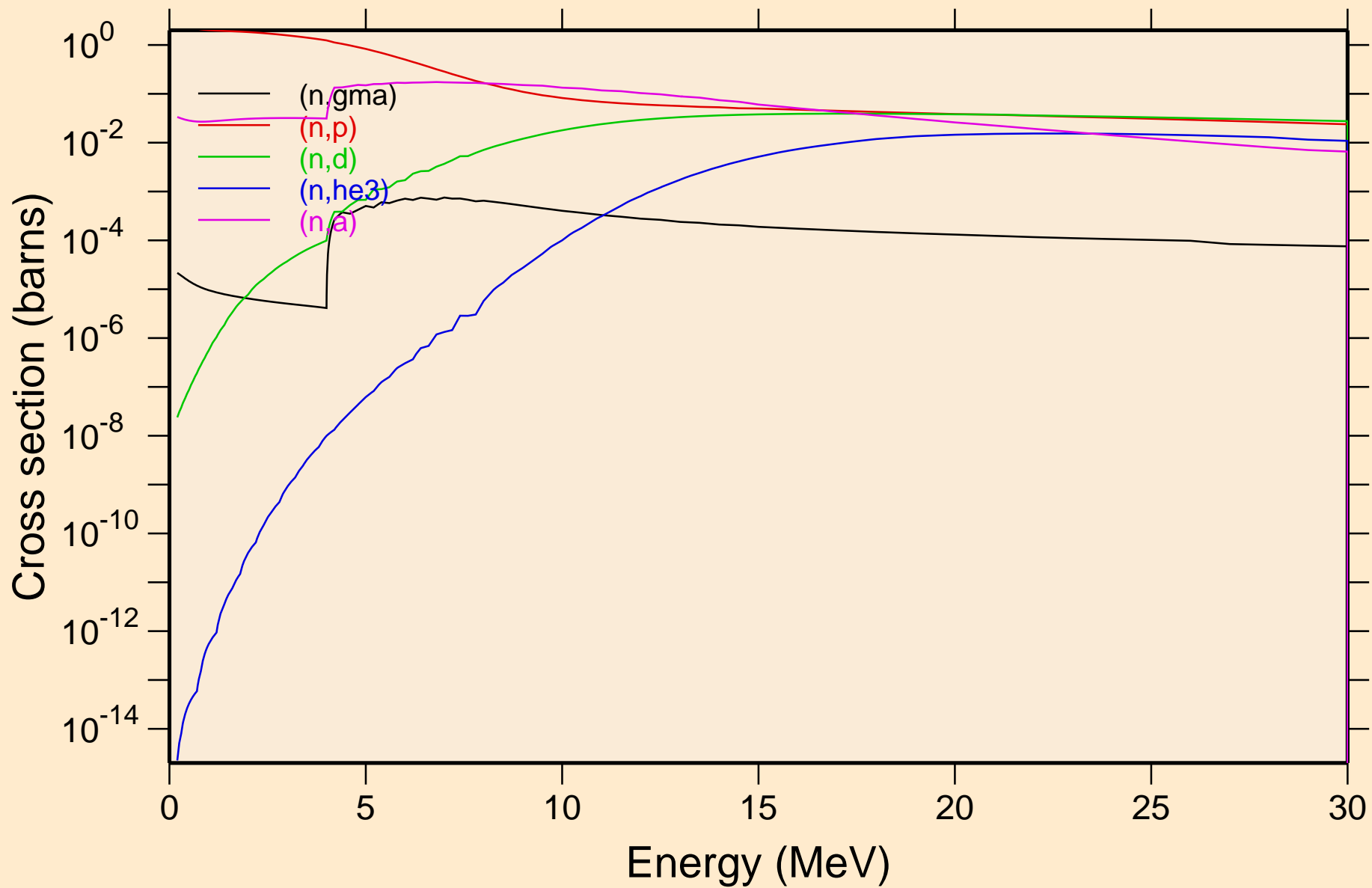
# SB105 NRG TENDL-2015, AKONING

## Principal cross sections



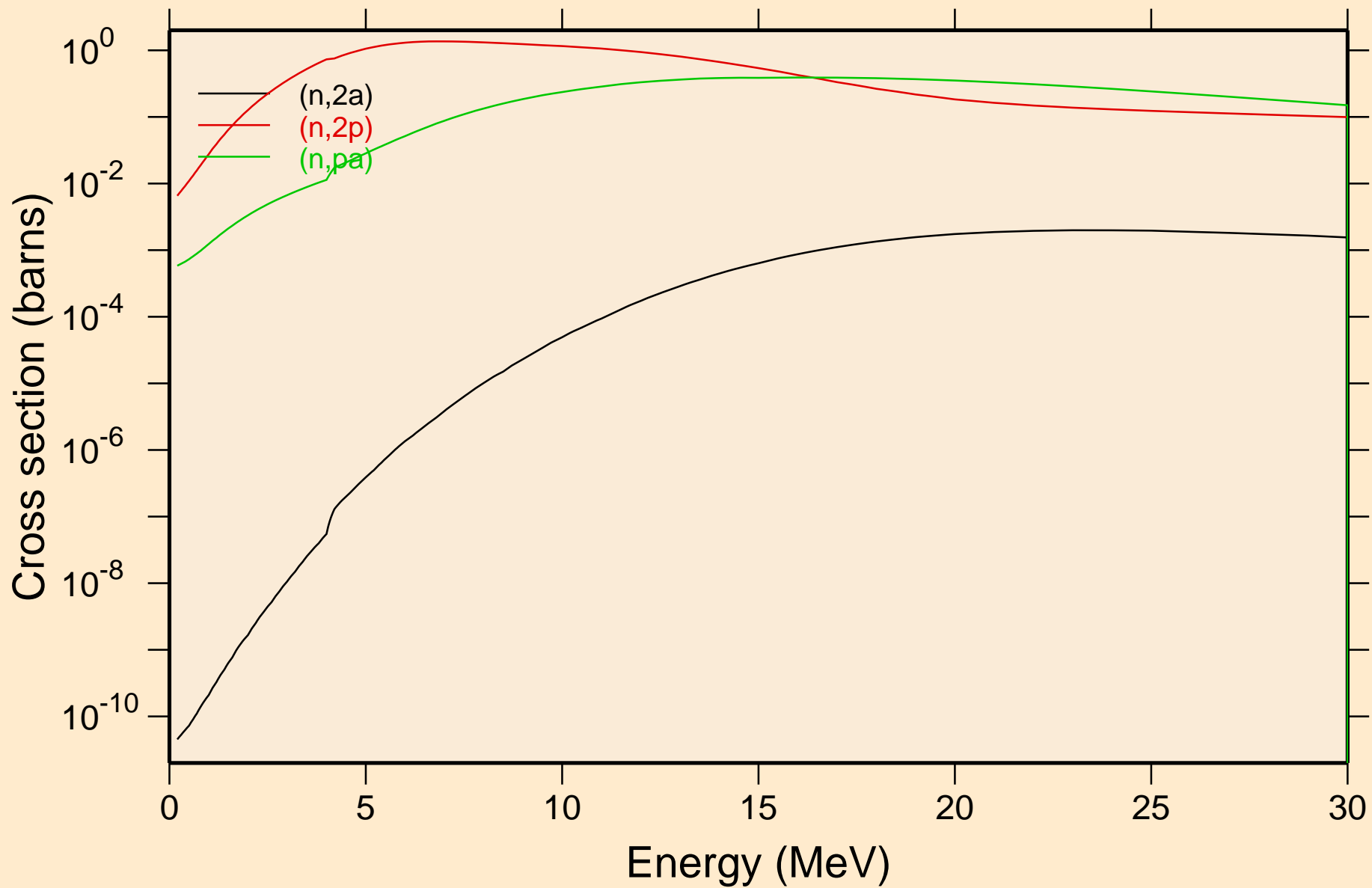
# SB105 NRG TENDL-2015, AKONING

## Non-threshold reactions



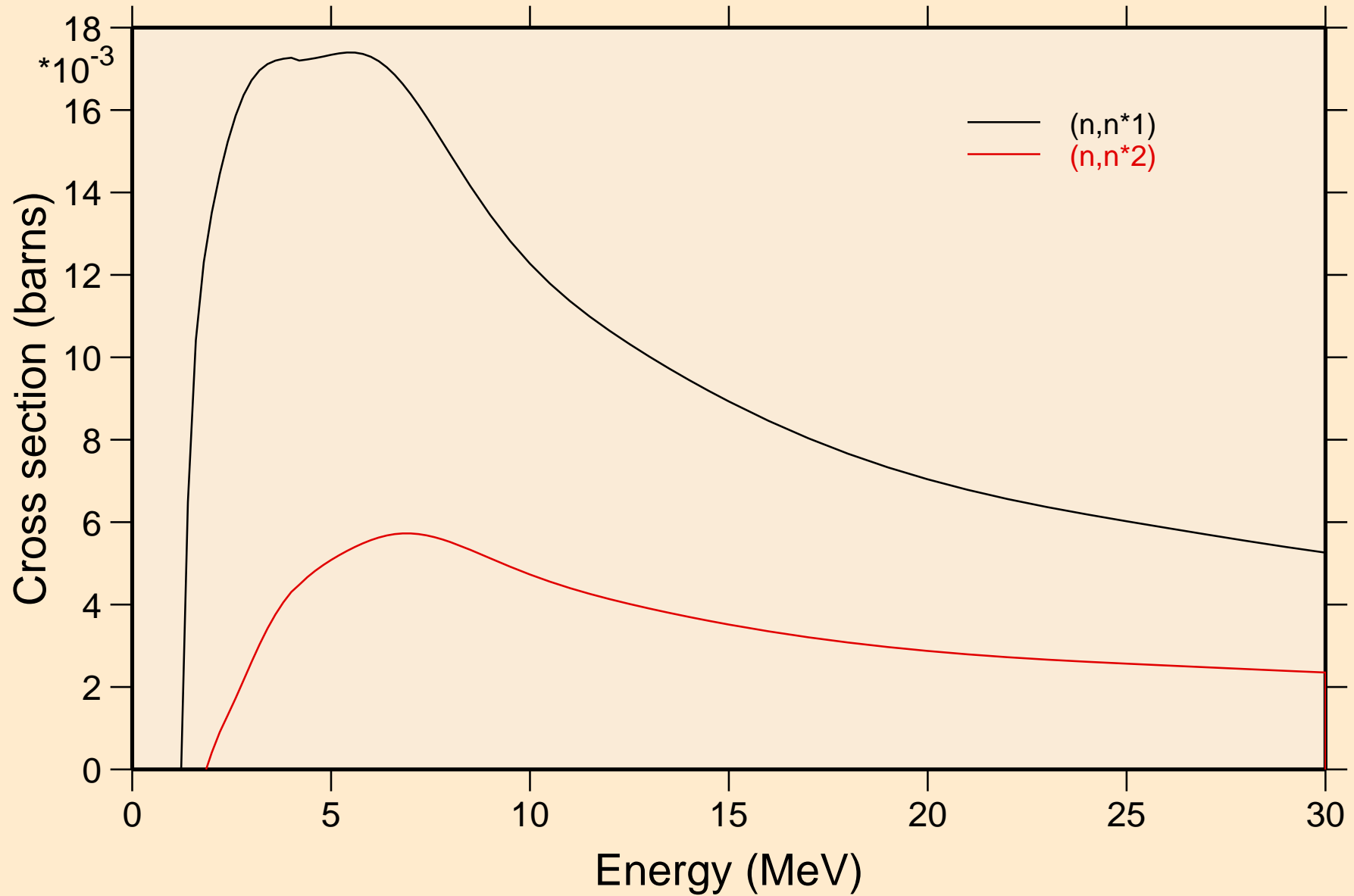
# SB105 NRG TENDL-2015, AKONING

## Non-threshold reactions



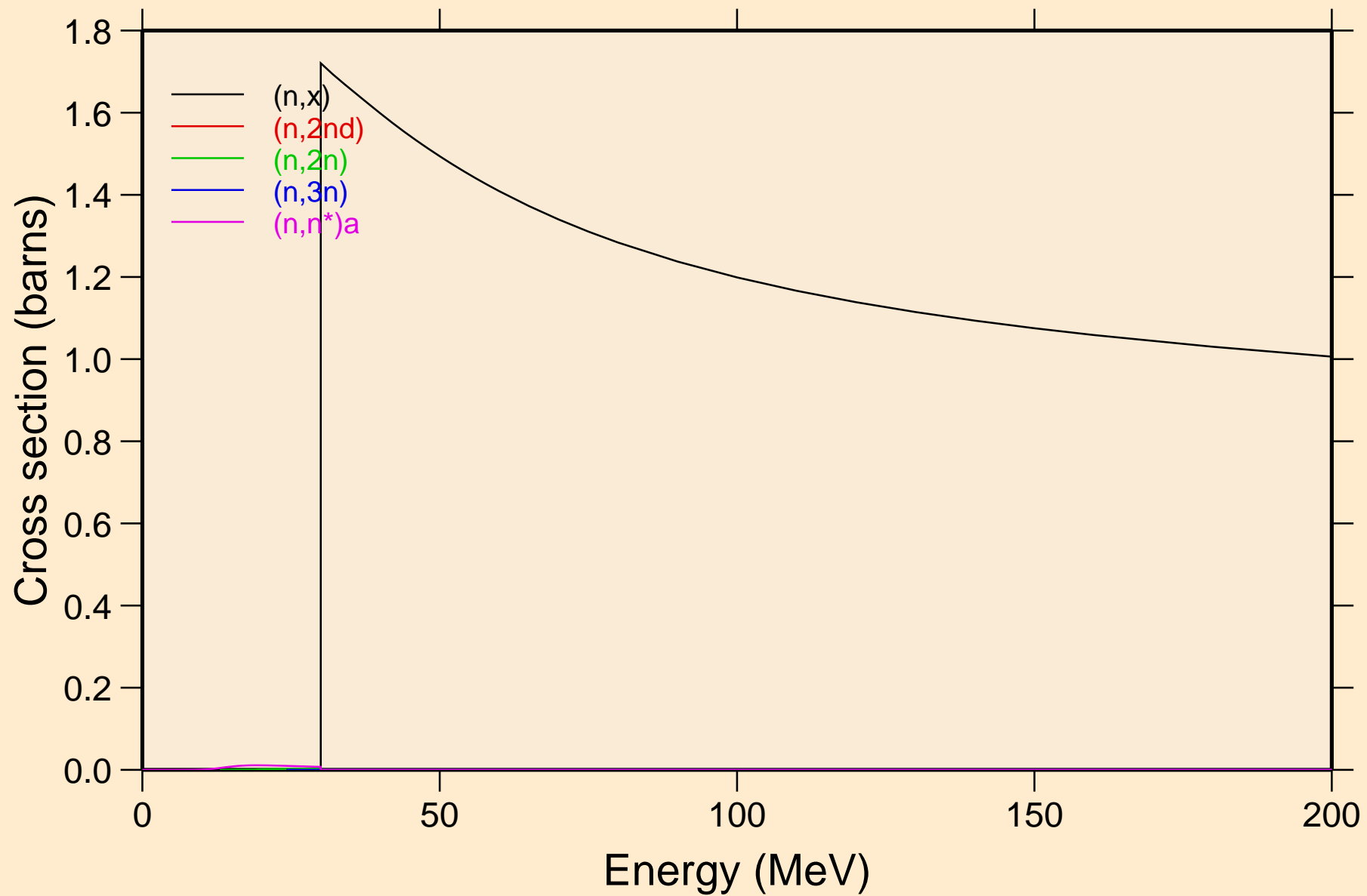
# SB105 NRG TENDL-2015, AKONING

## Inelastic levels



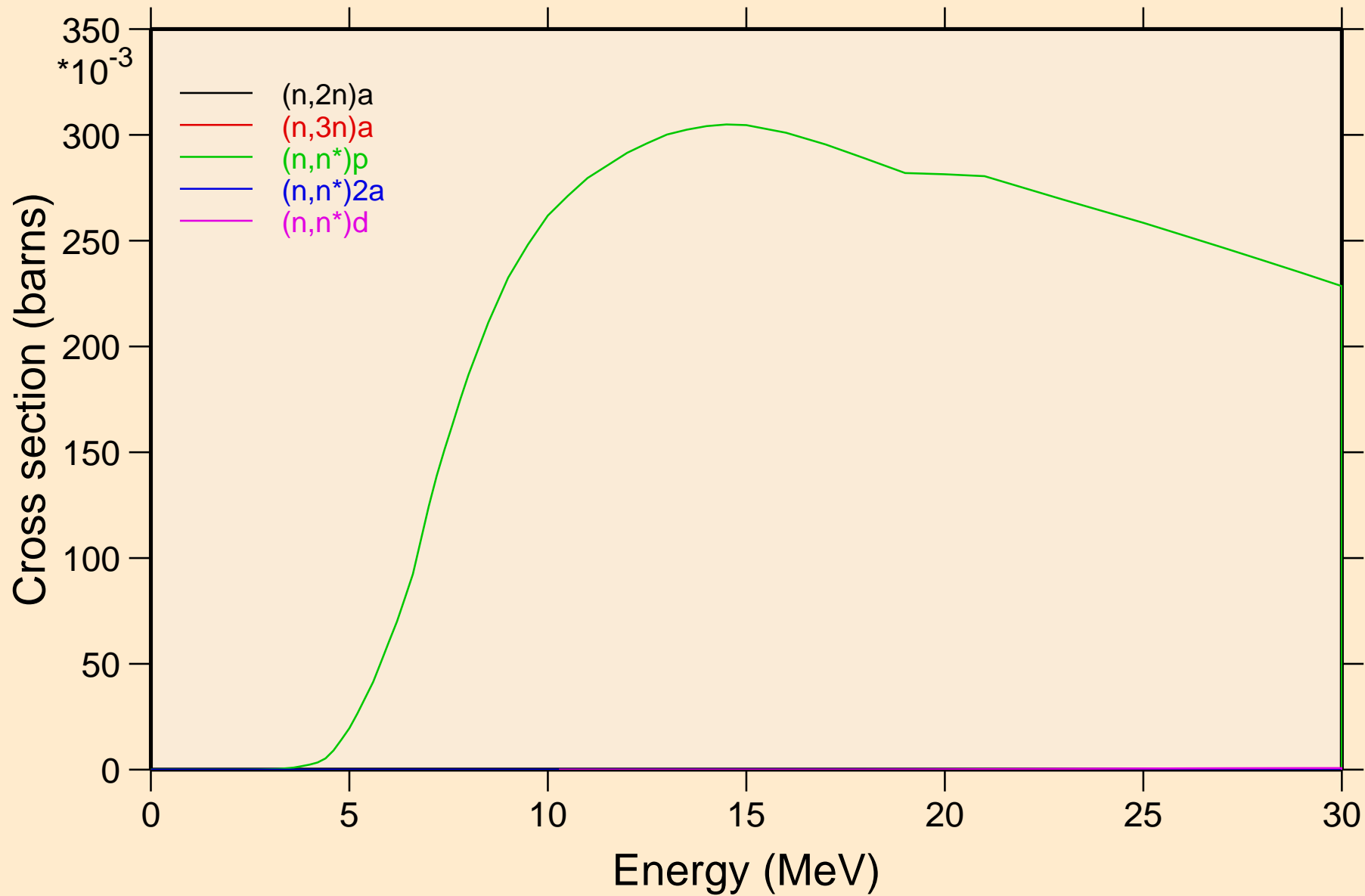
# SB105 NRG TENDL-2015, AKONING

## Threshold reactions



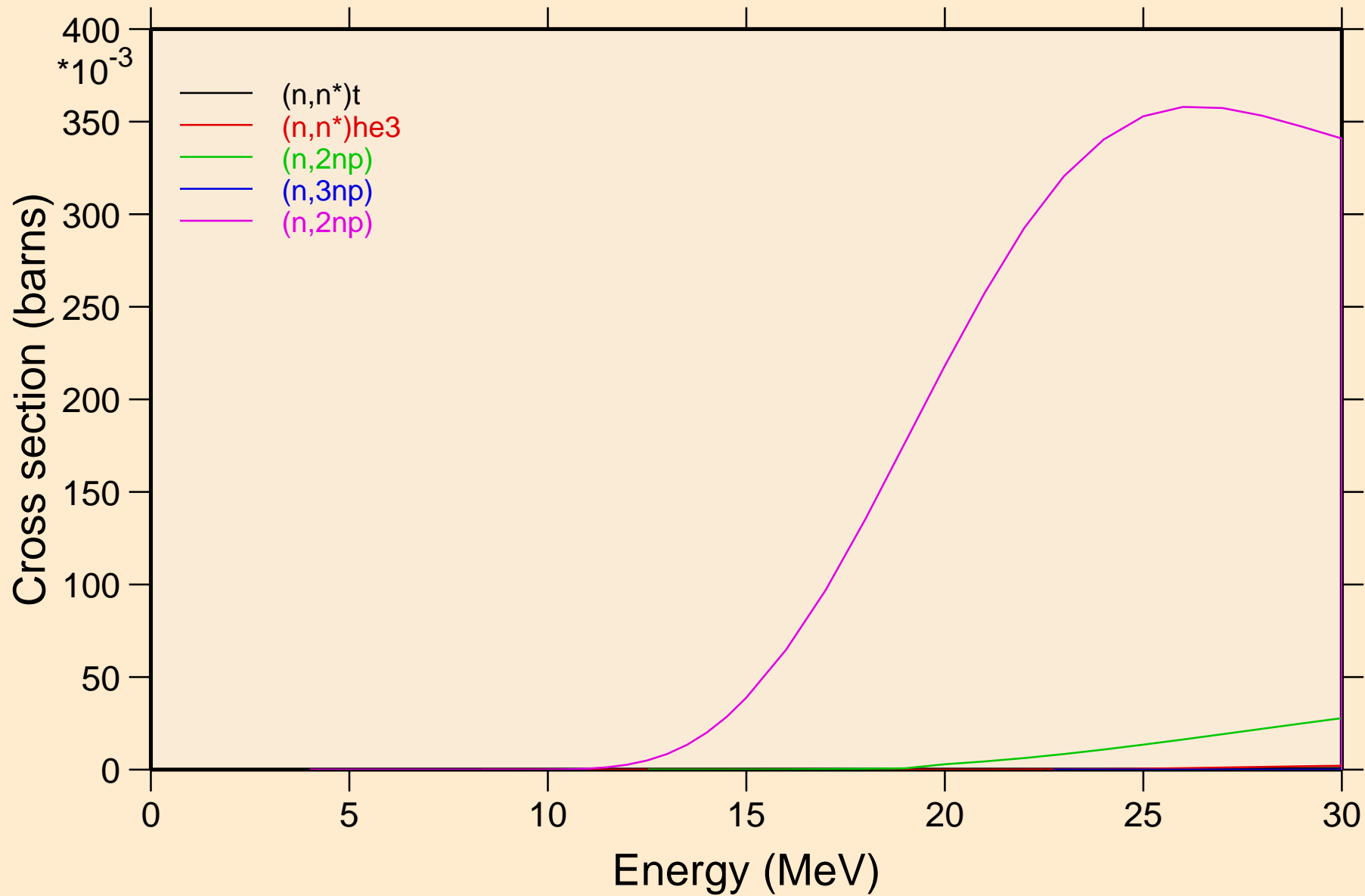
# SB105 NRG TENDL-2015, AKONING

## Threshold reactions



# SB105 NRG TENDL-2015, AKONING

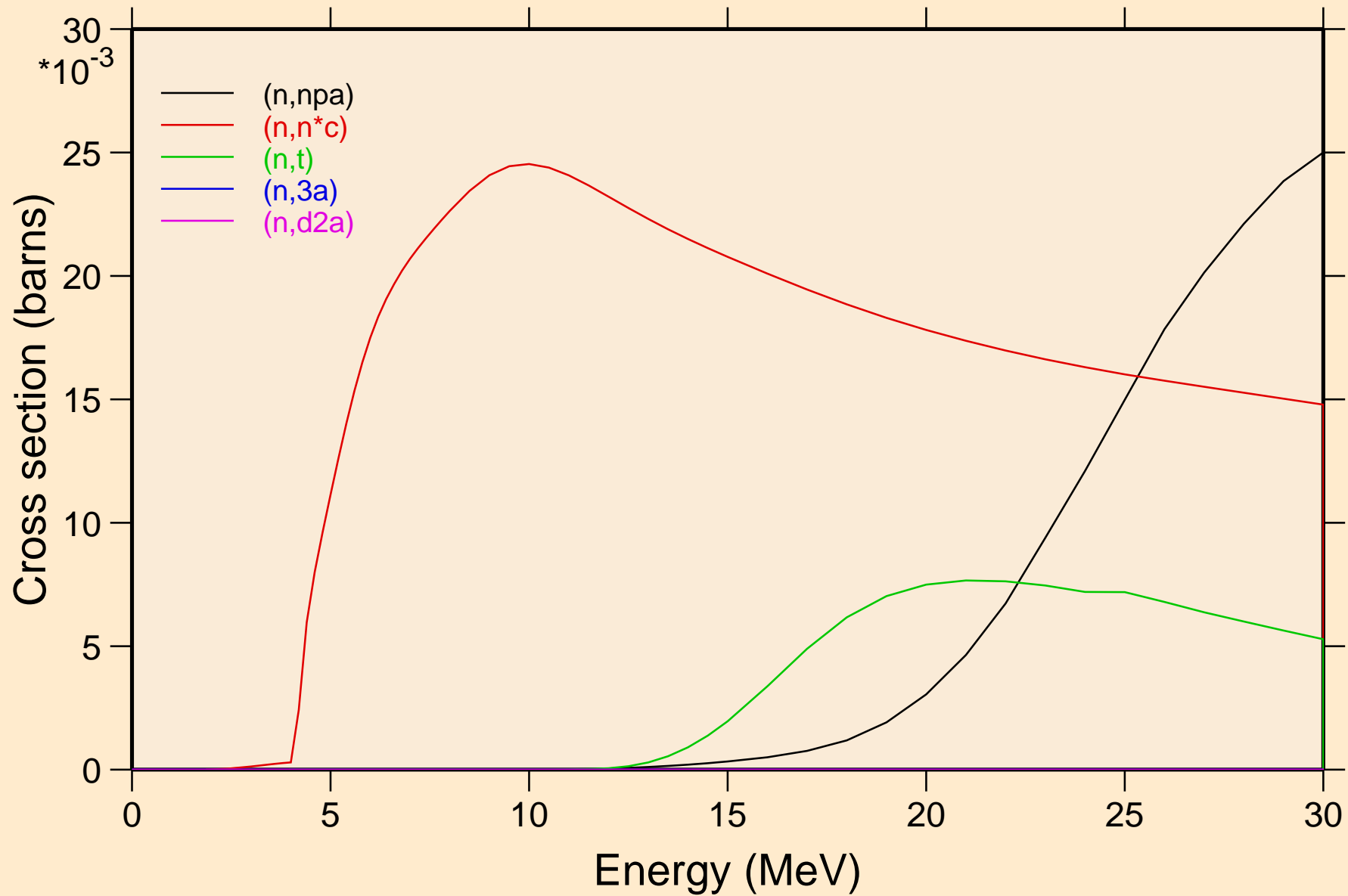
## Threshold reactions





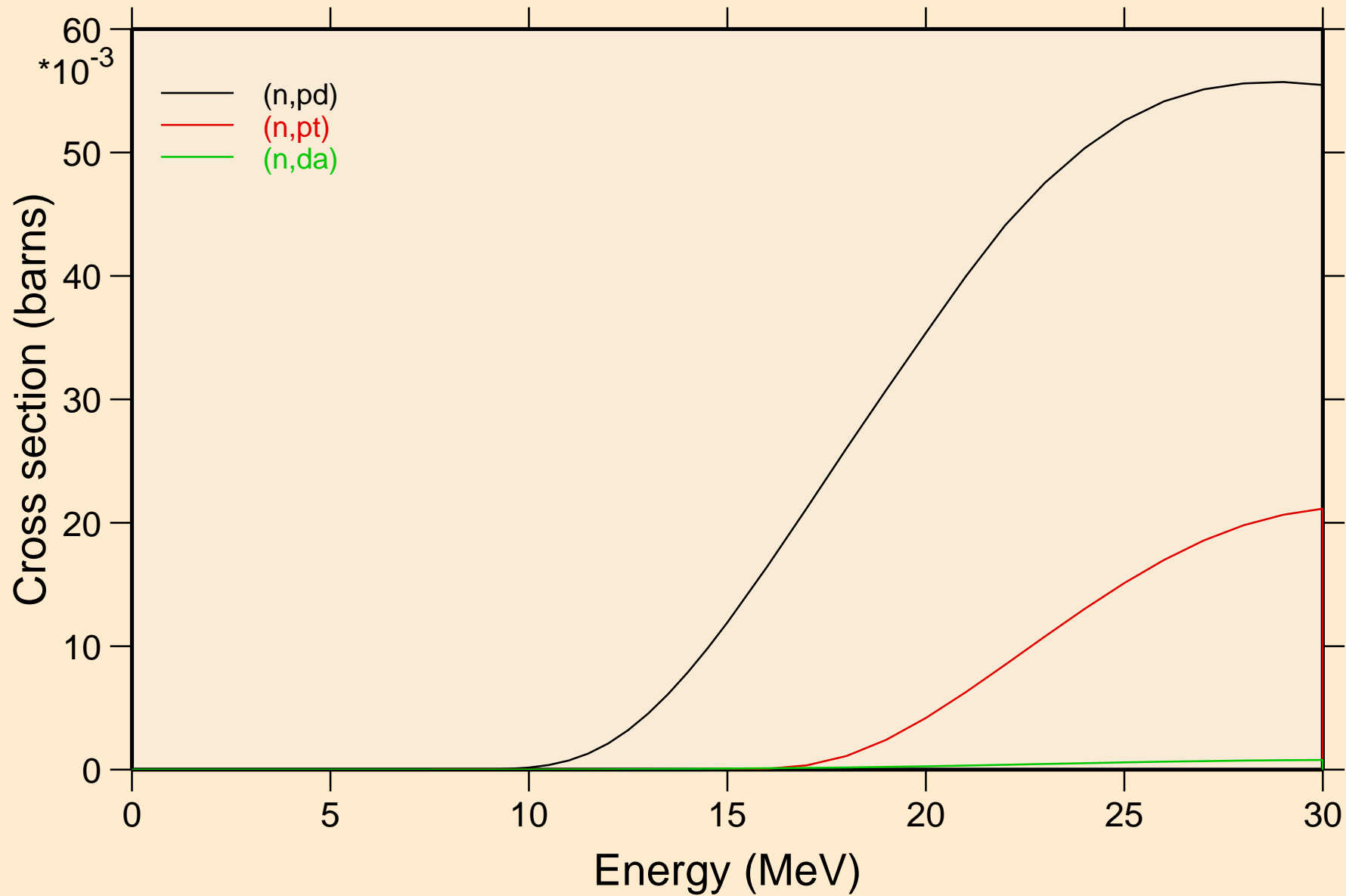
# SB105 NRG TENDL-2015, AKONING

## Threshold reactions

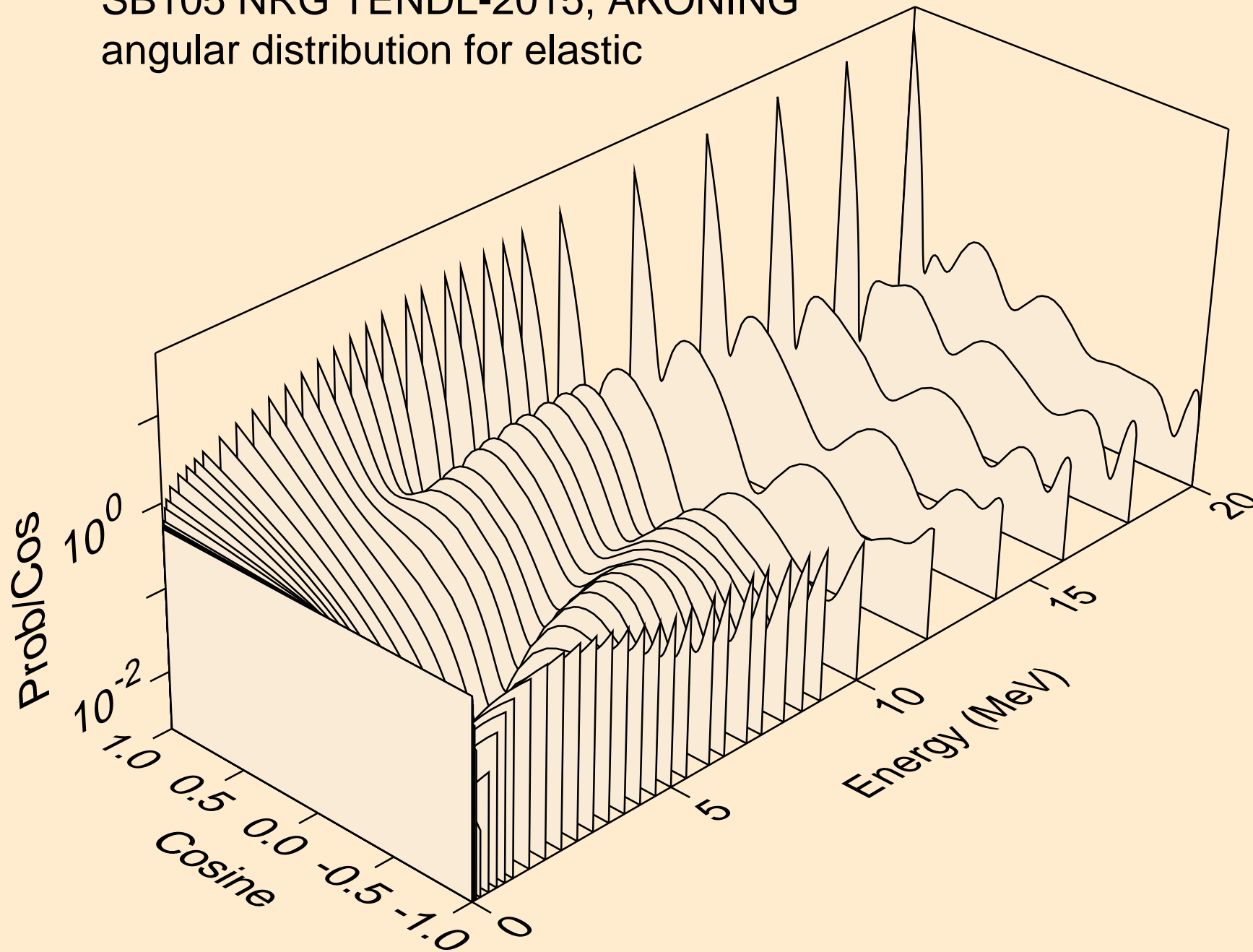


# SB105 NRG TENDL-2015, AKONING

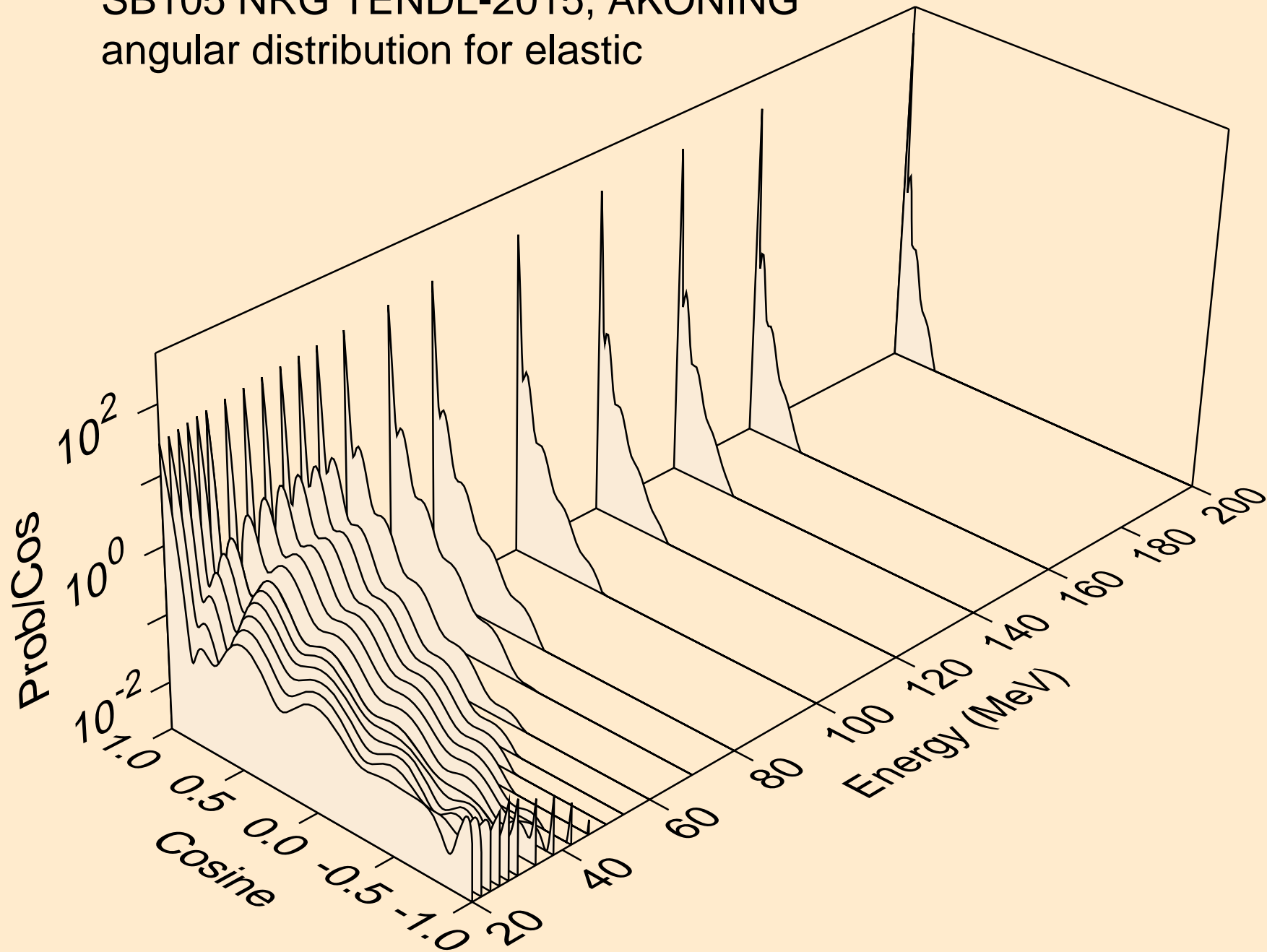
## Threshold reactions



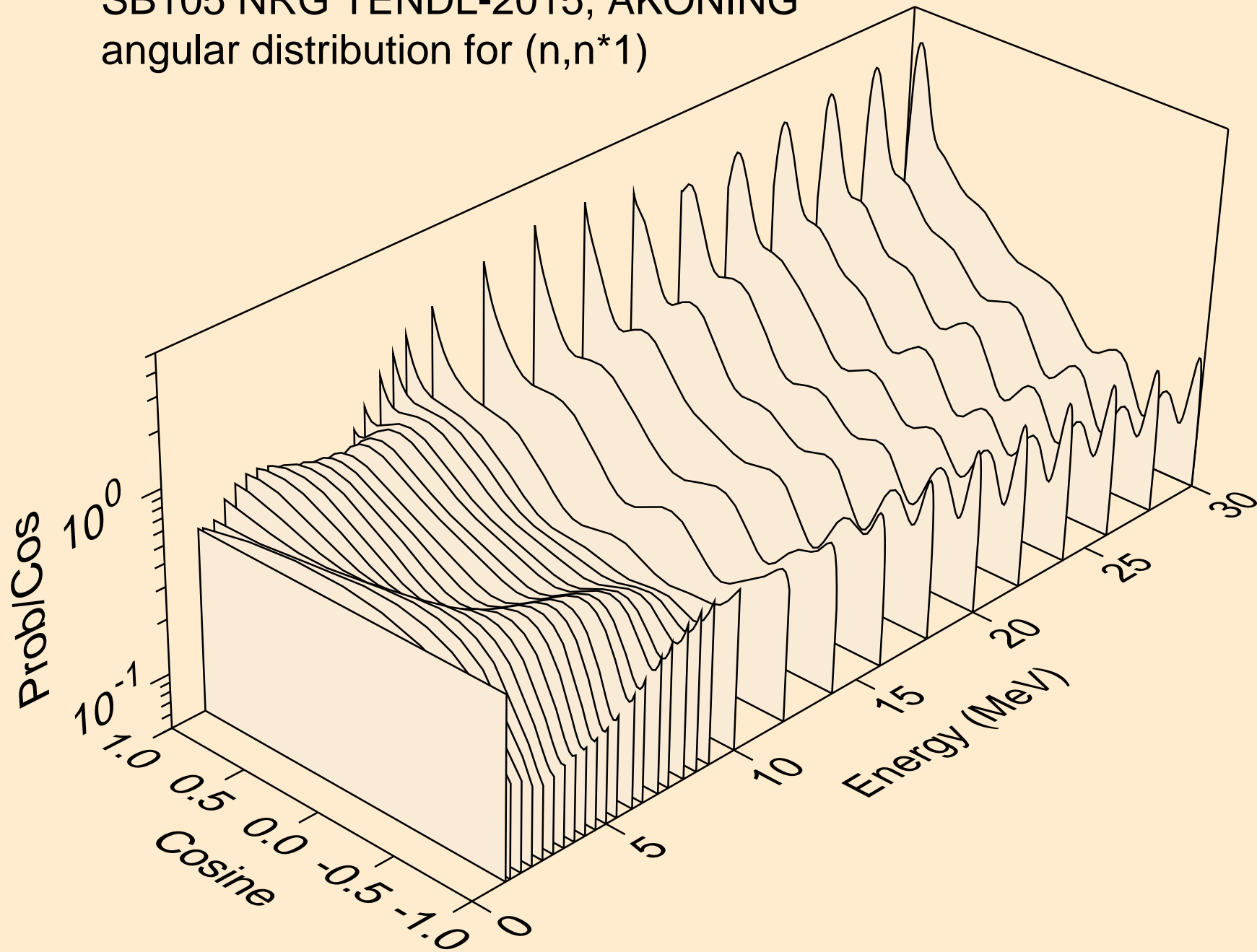
SB105 NRG TENDL-2015, AKONING  
angular distribution for elastic



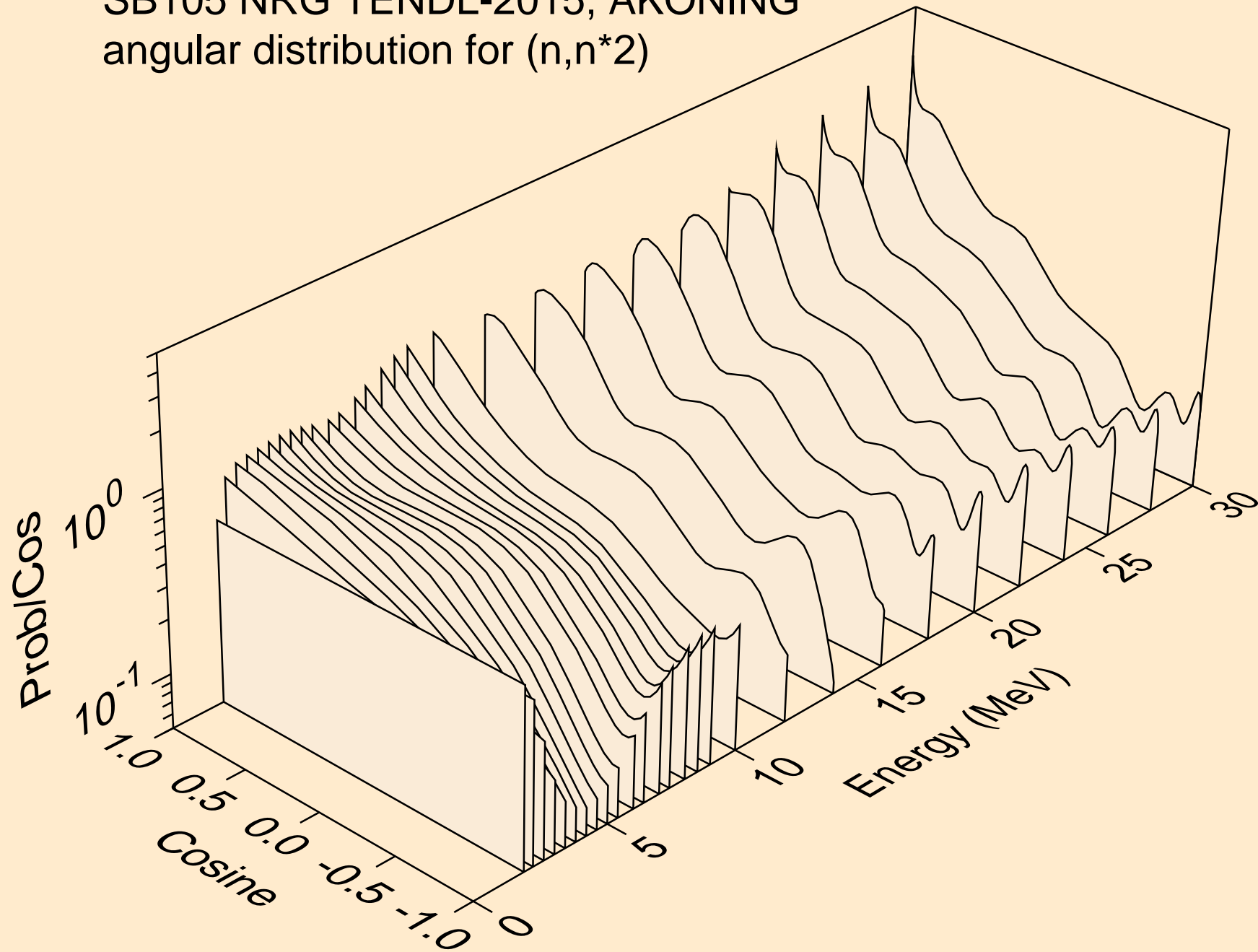
SB105 NRG TENDL-2015, AKONING  
angular distribution for elastic



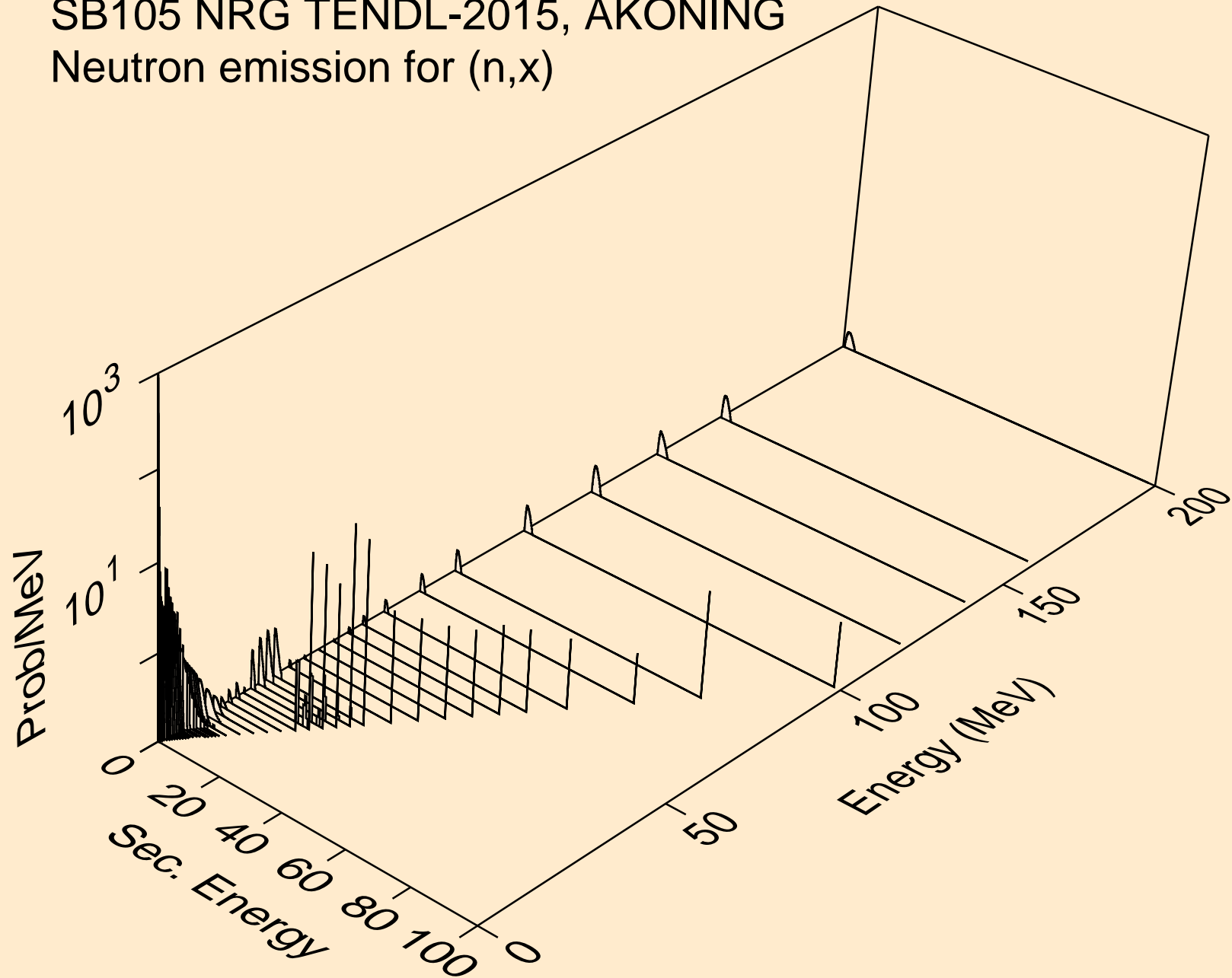
SB105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



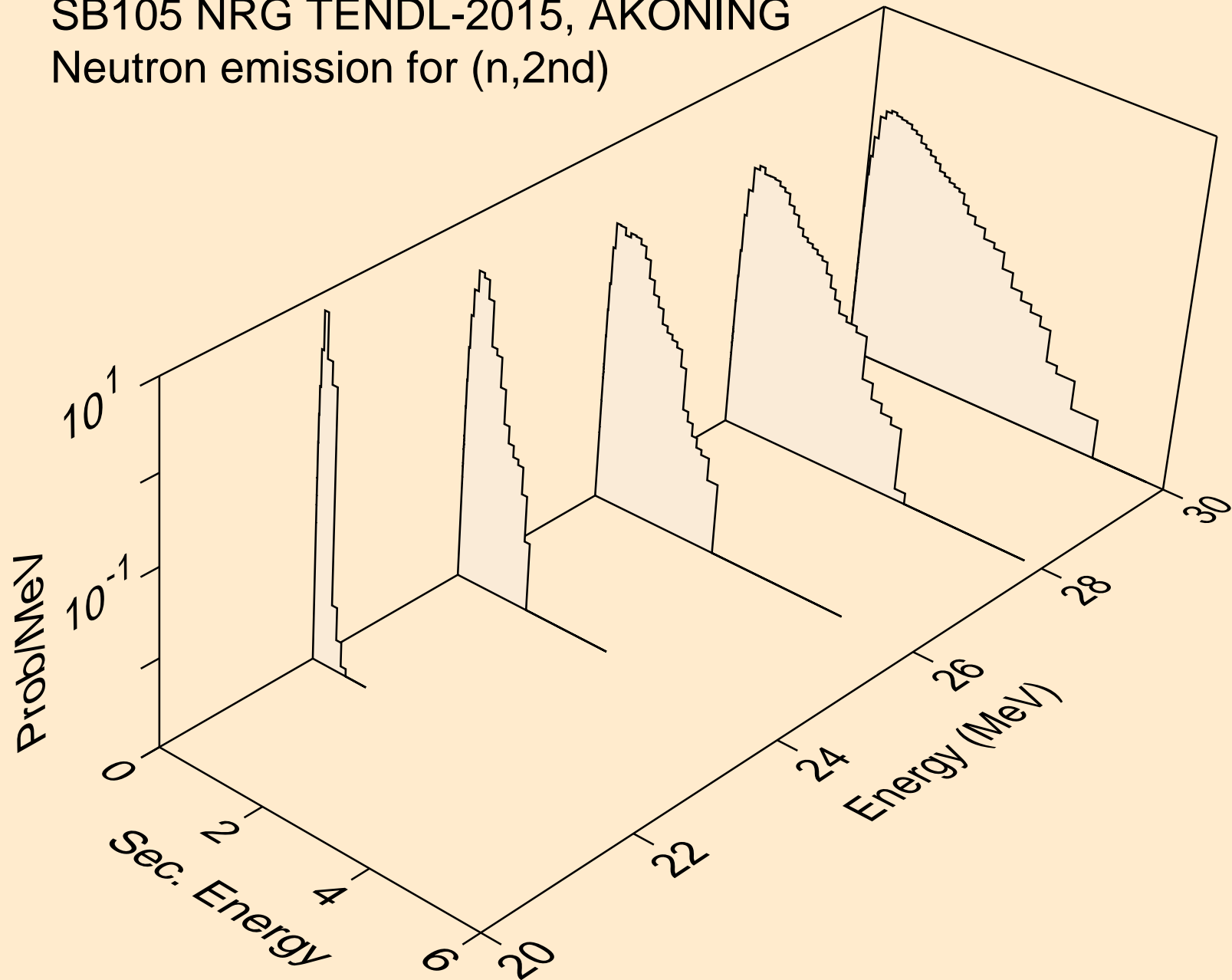
SB105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

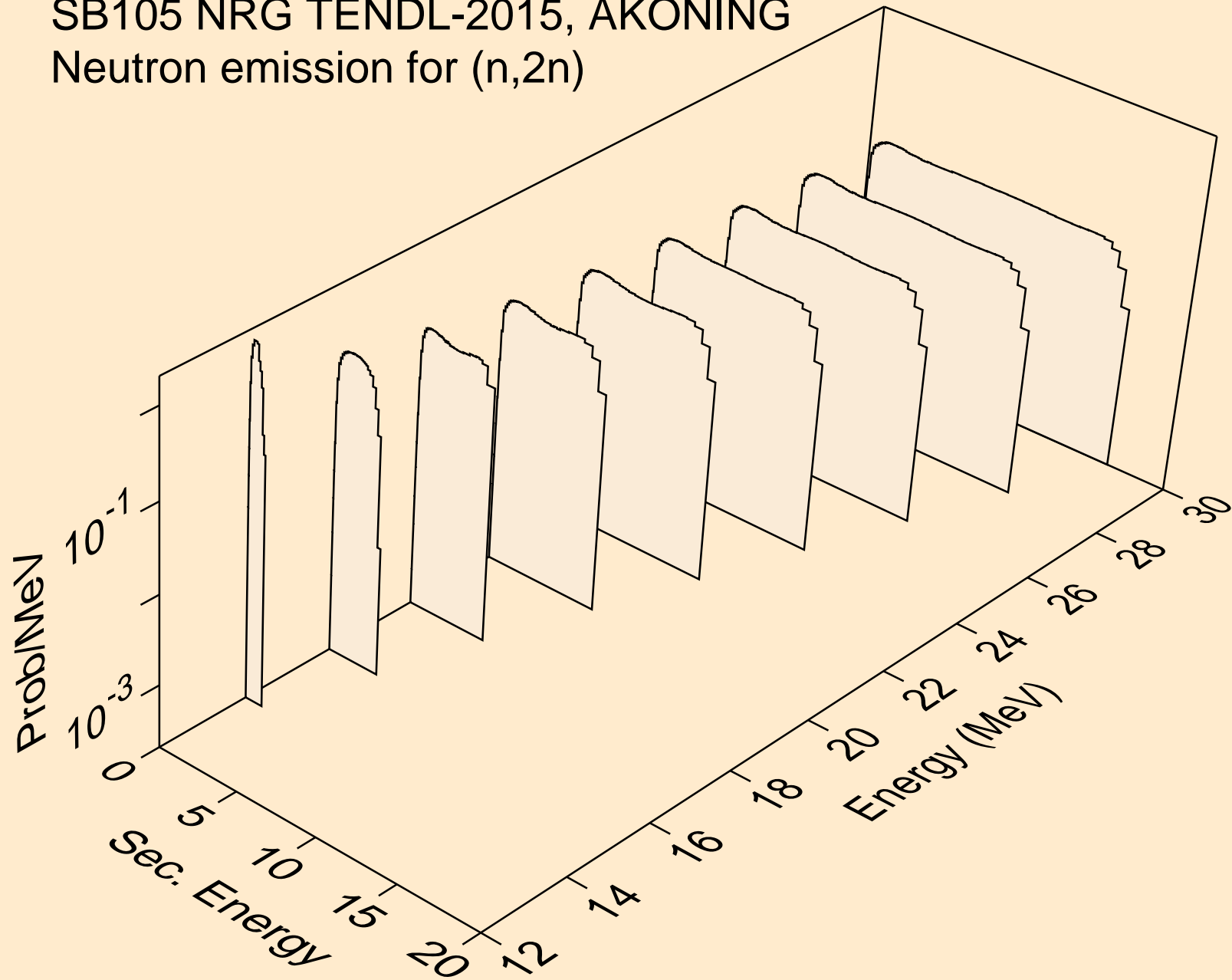


SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

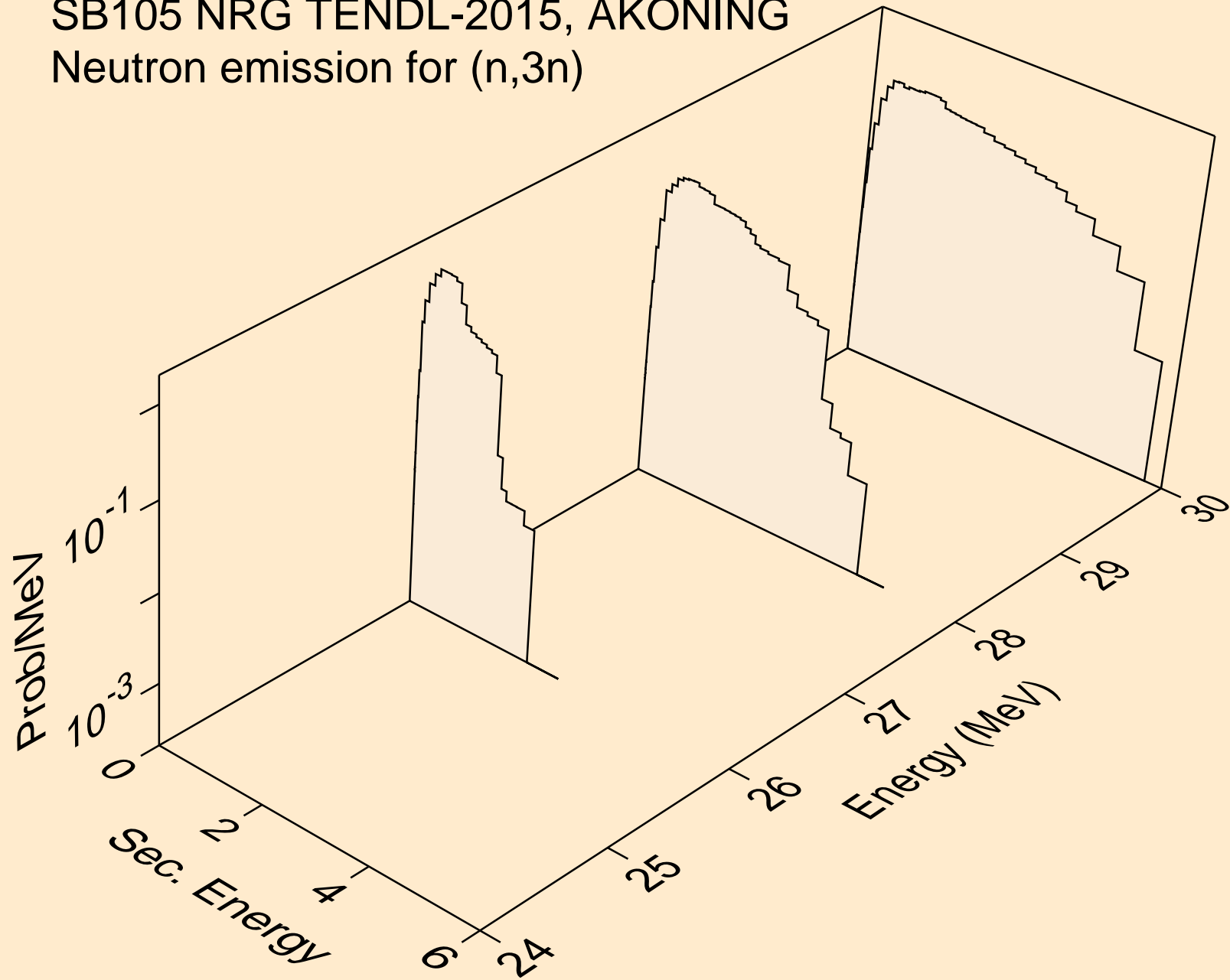




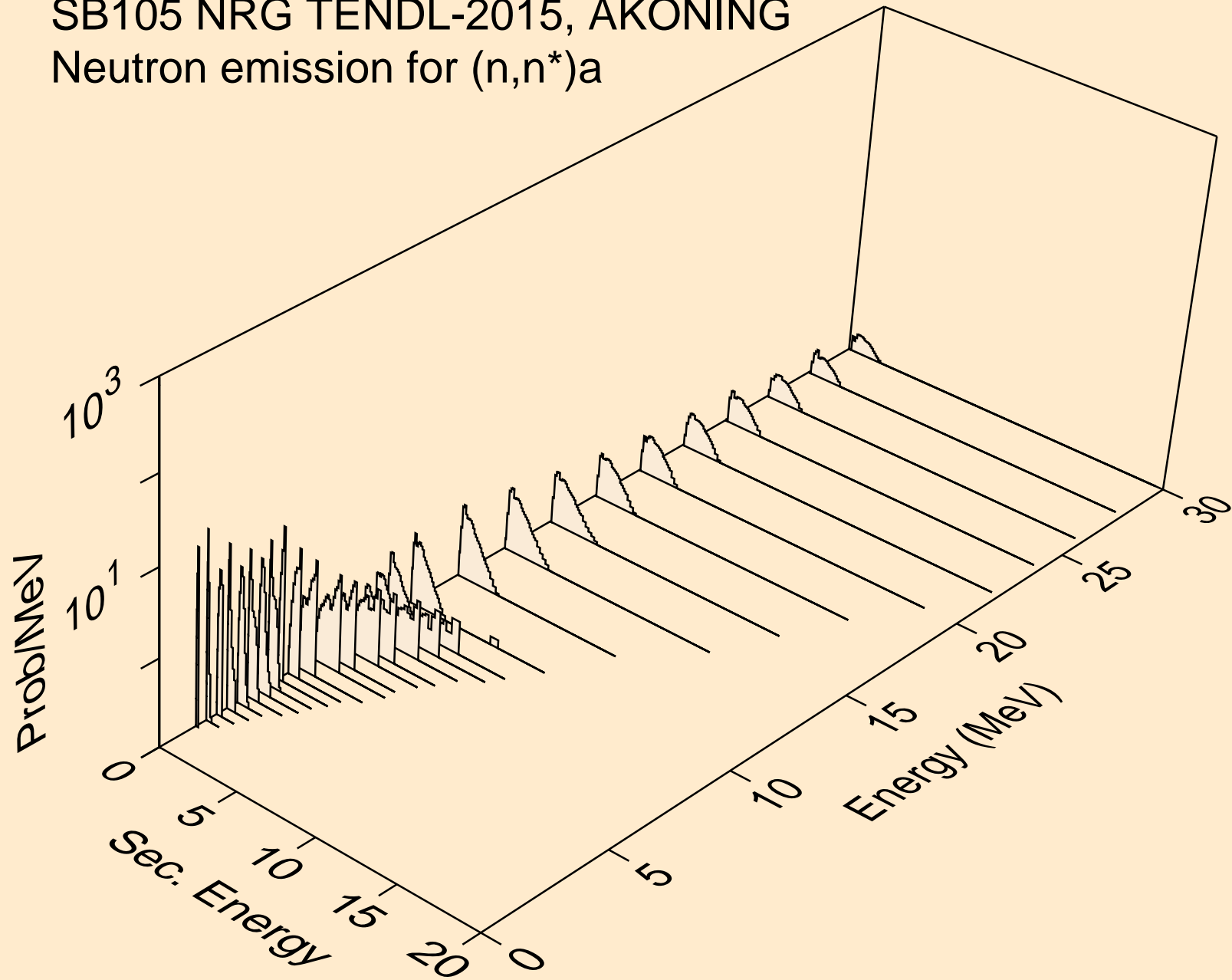
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



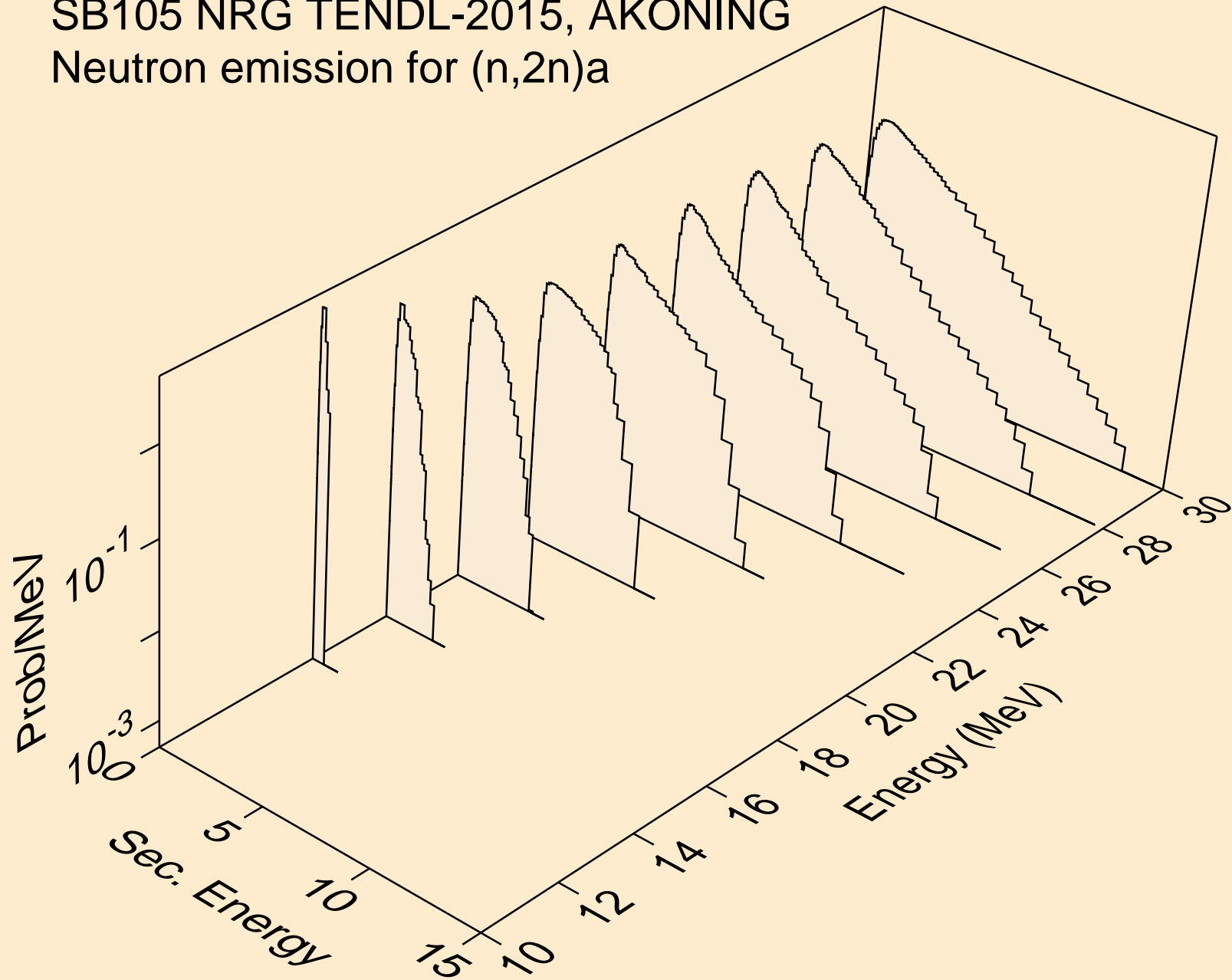
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



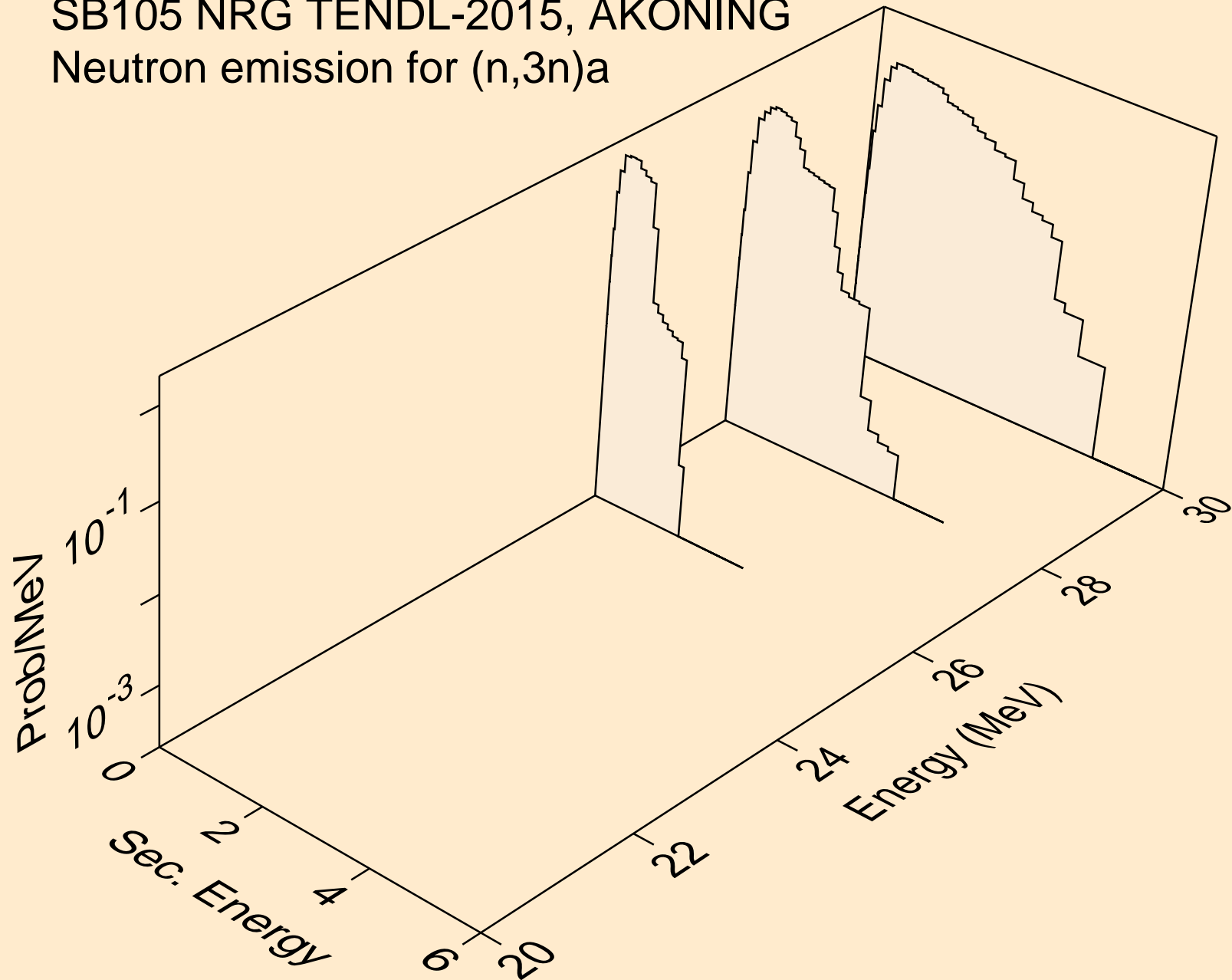
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



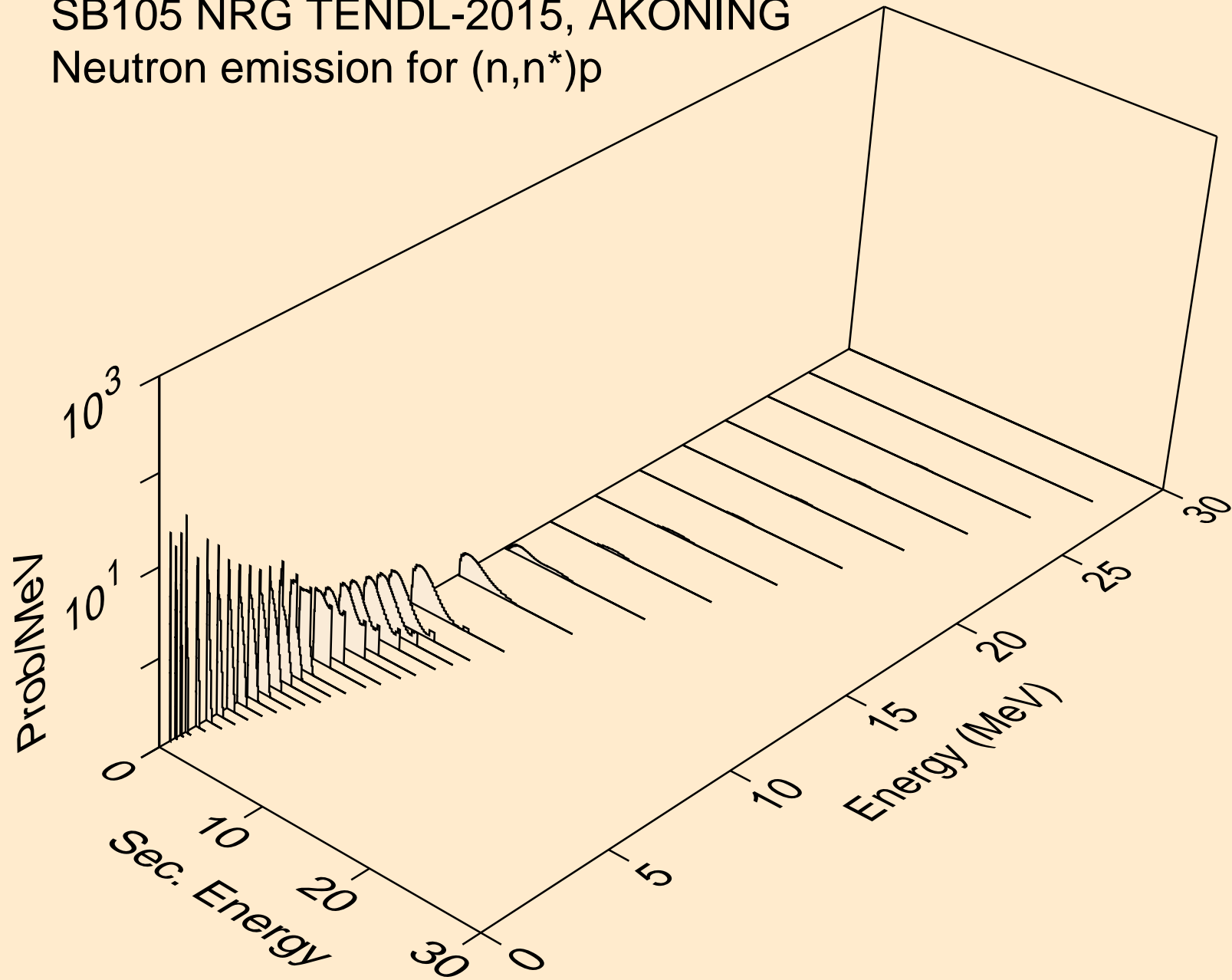
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



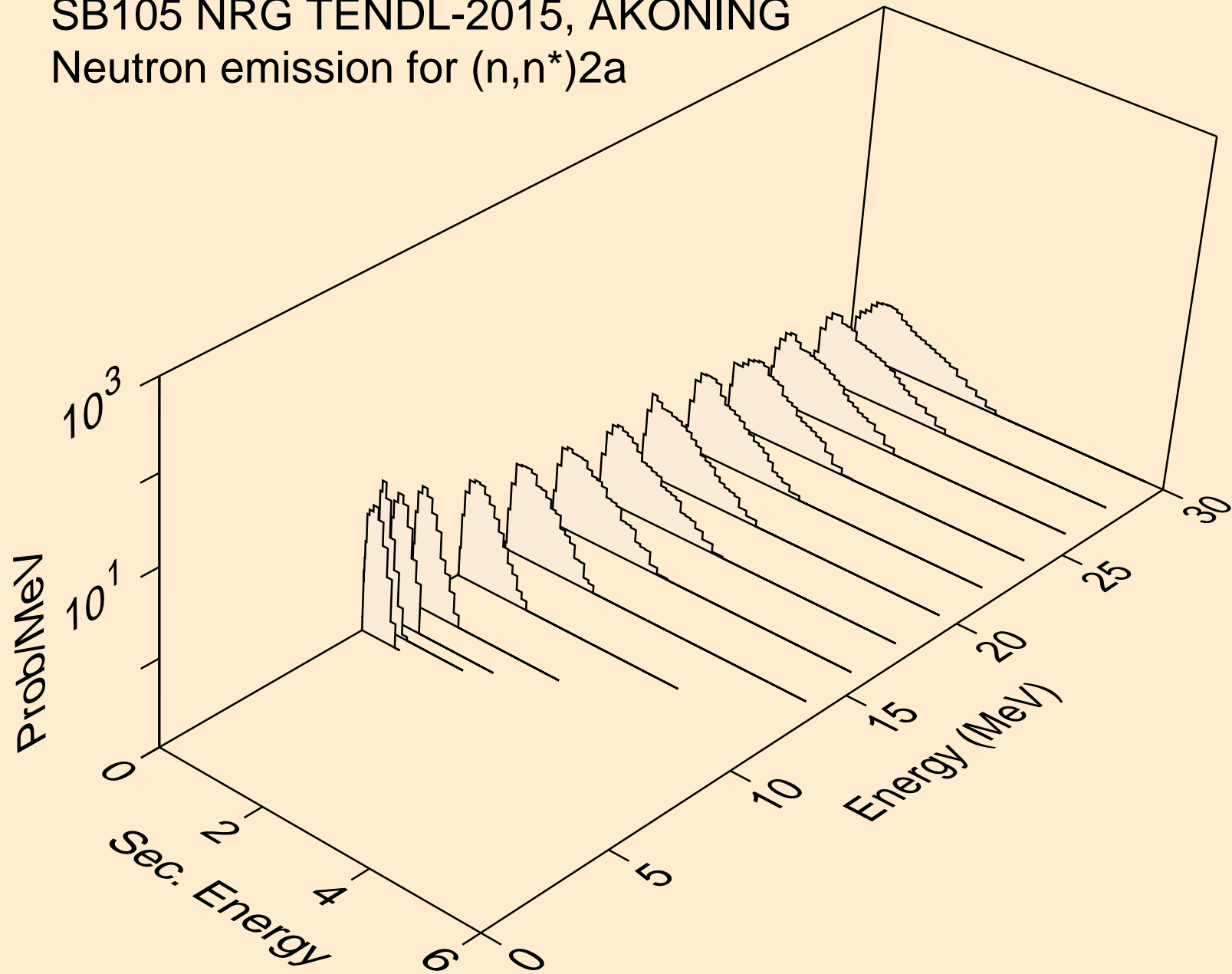
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



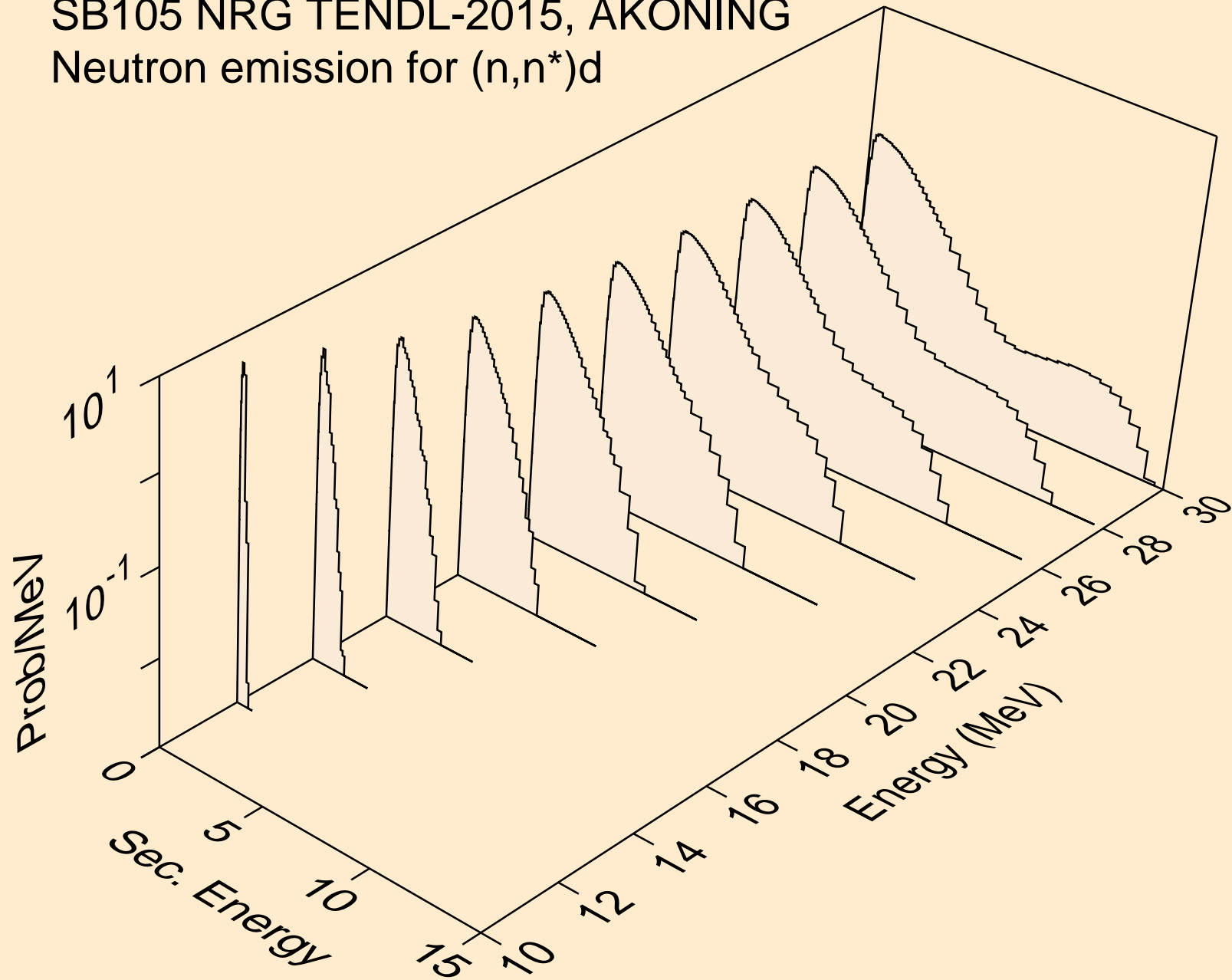
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

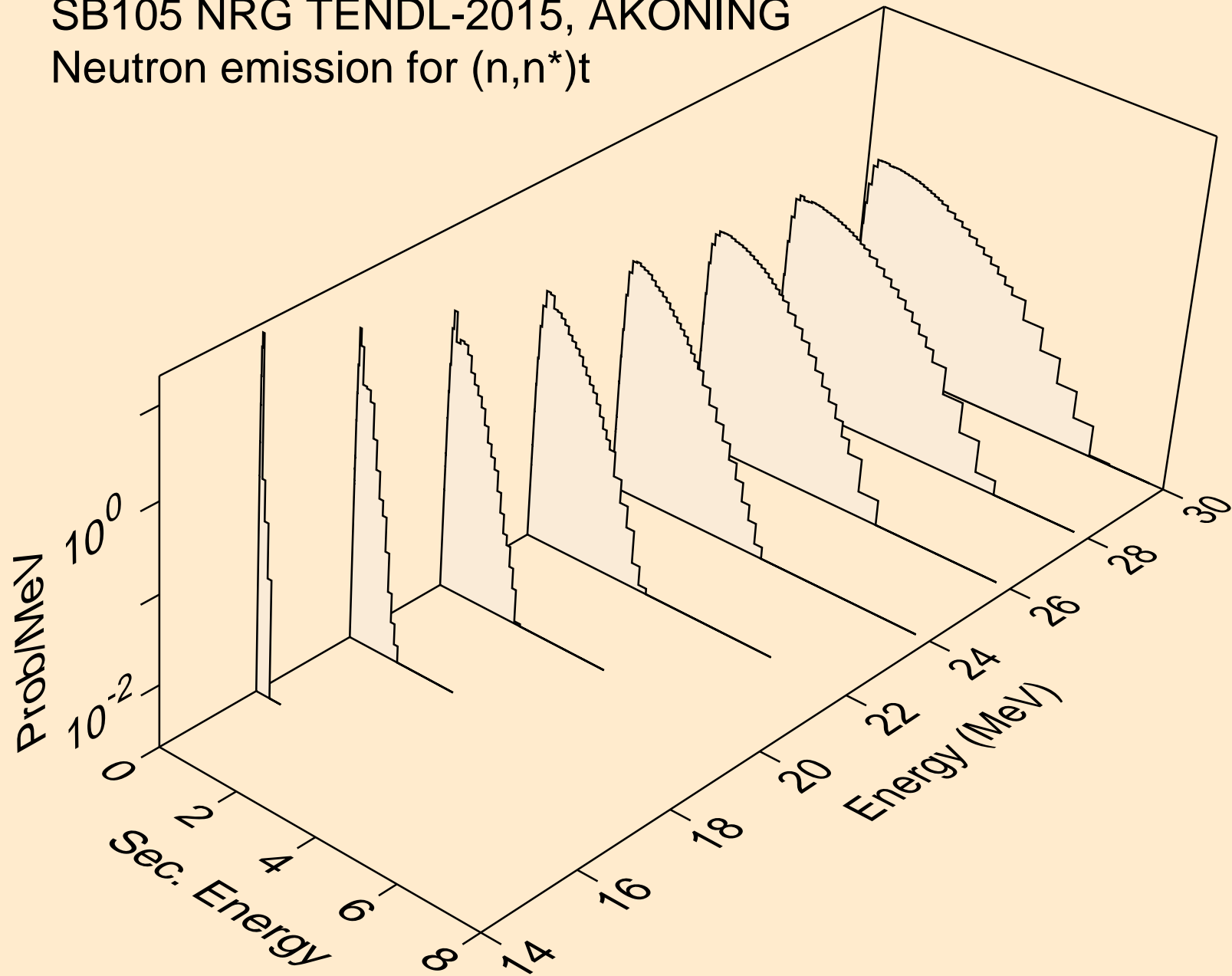


SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

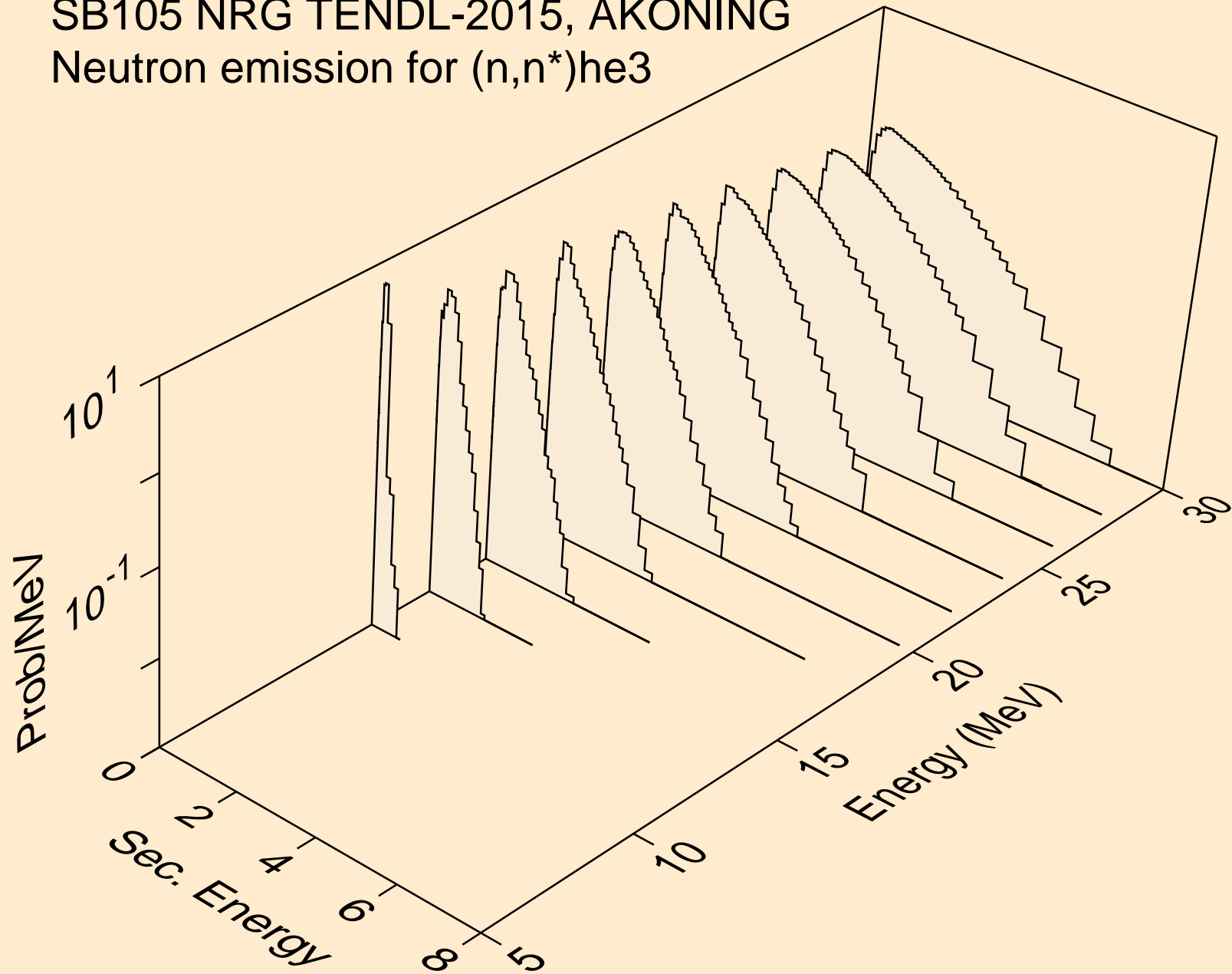




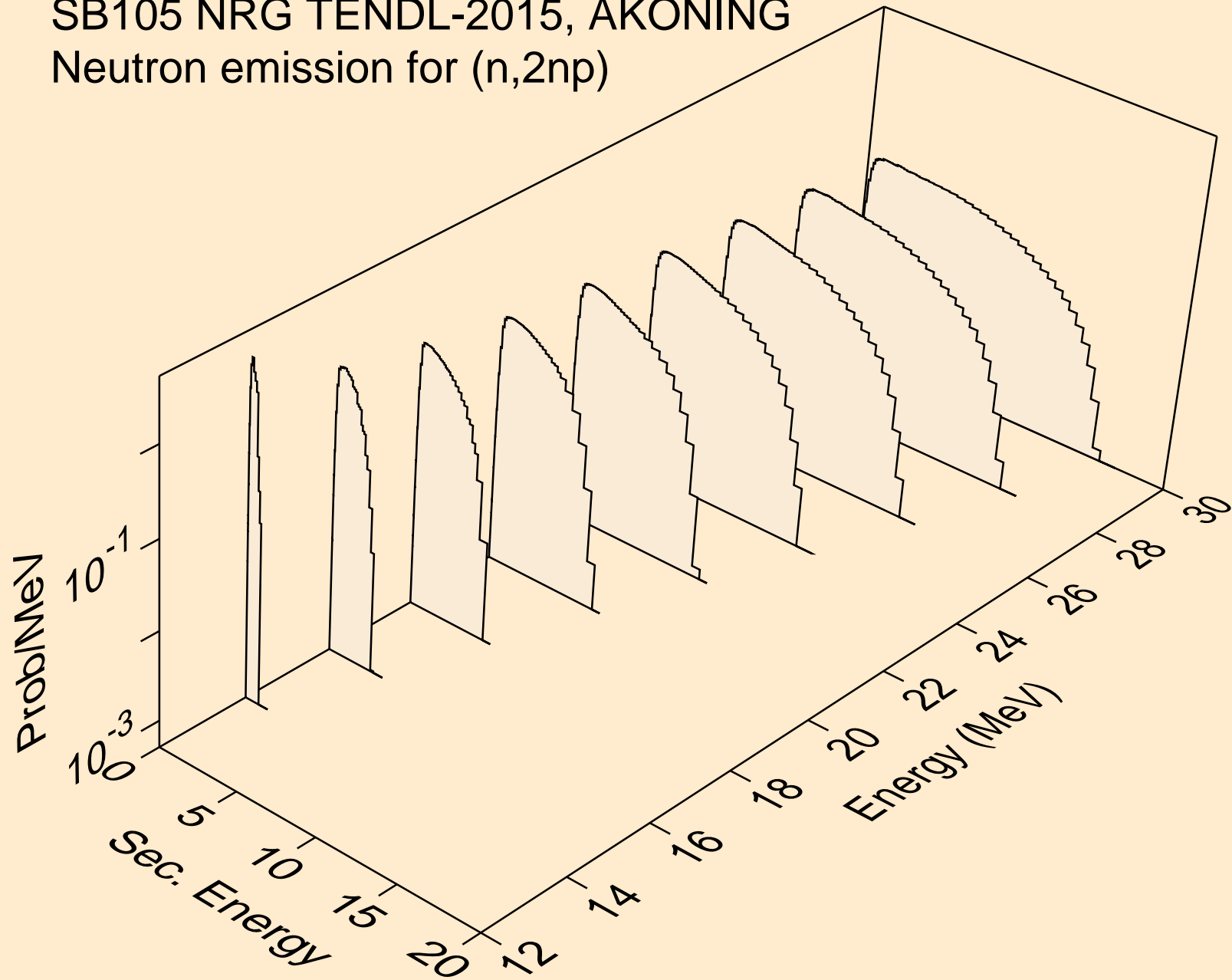
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



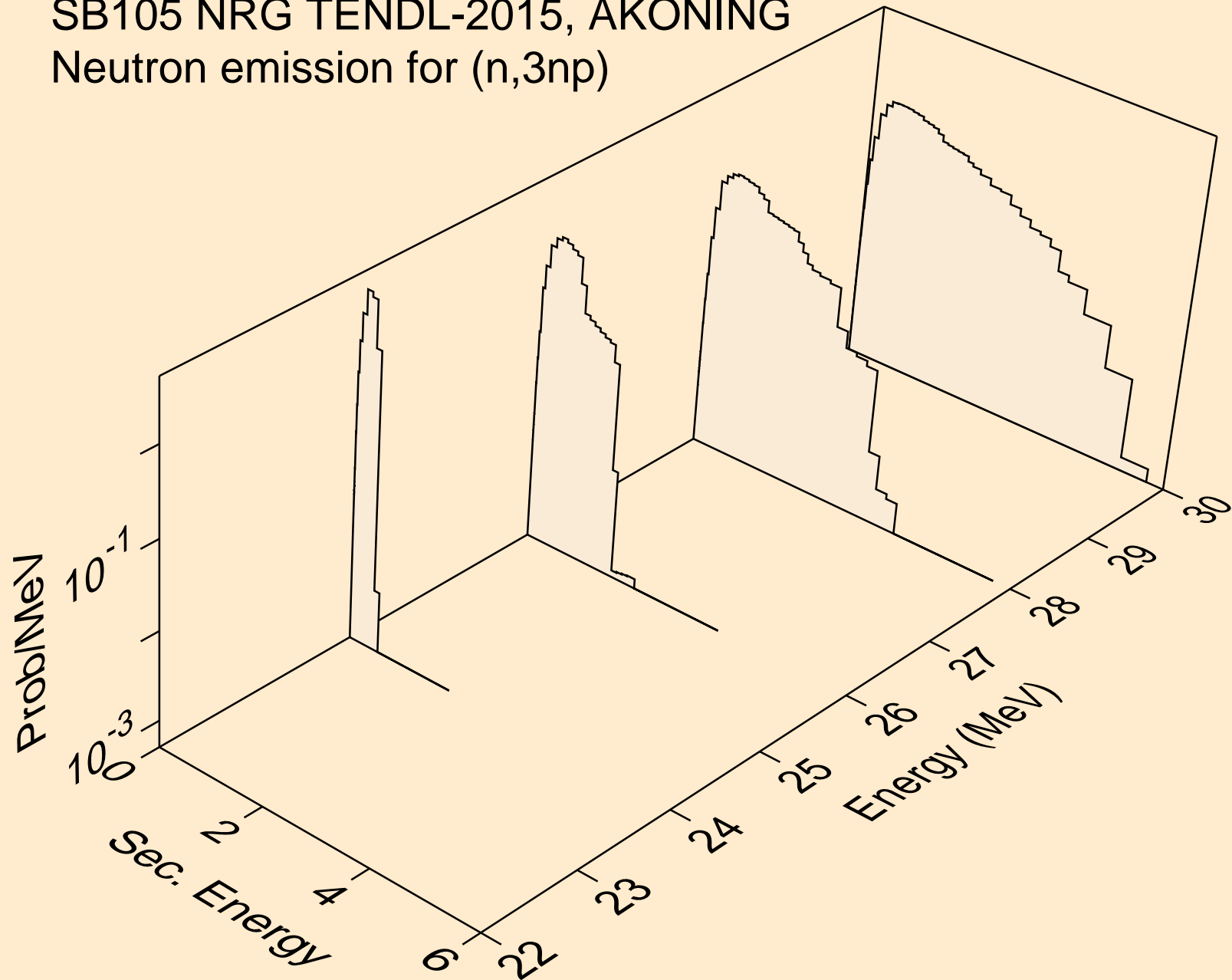
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



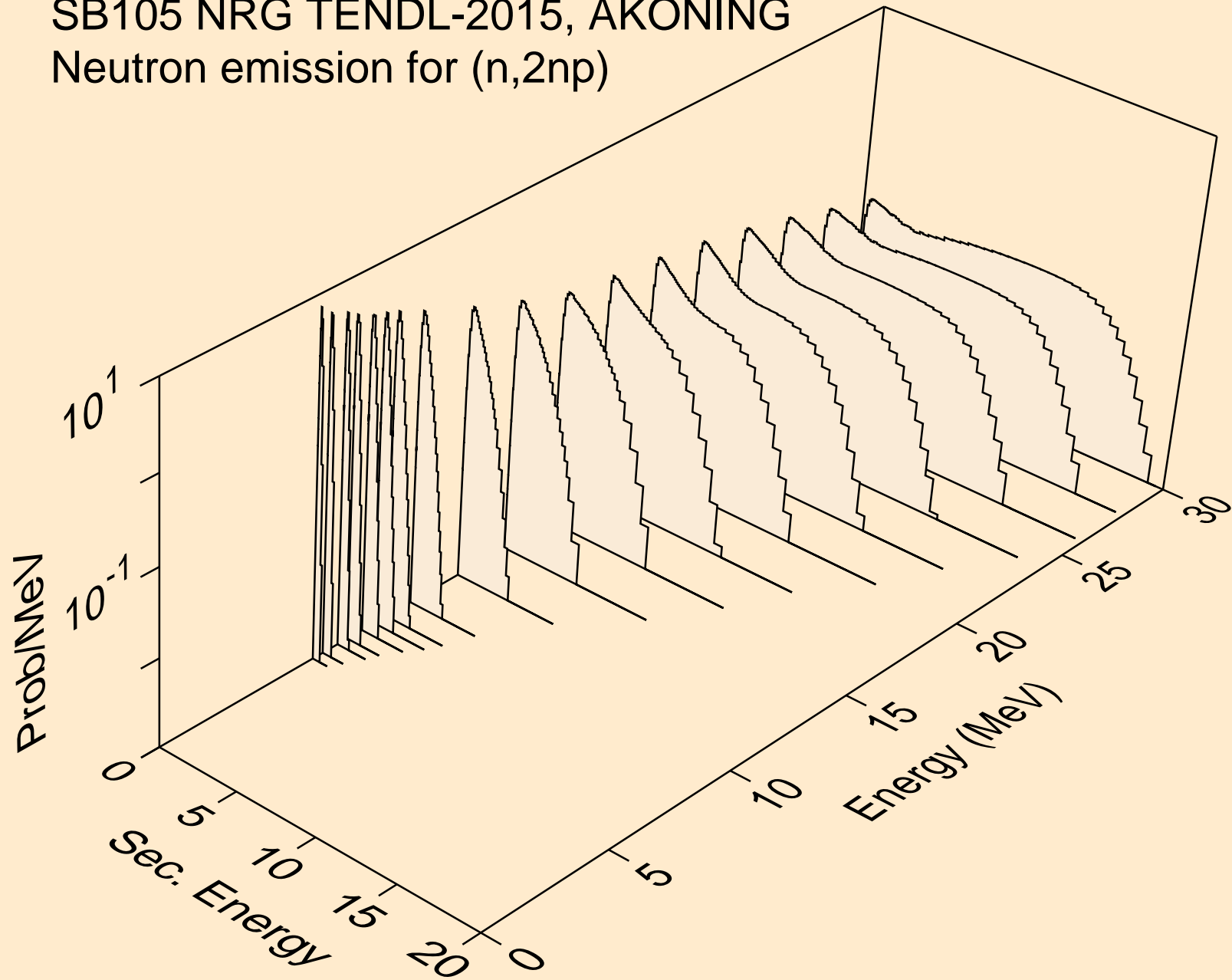
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



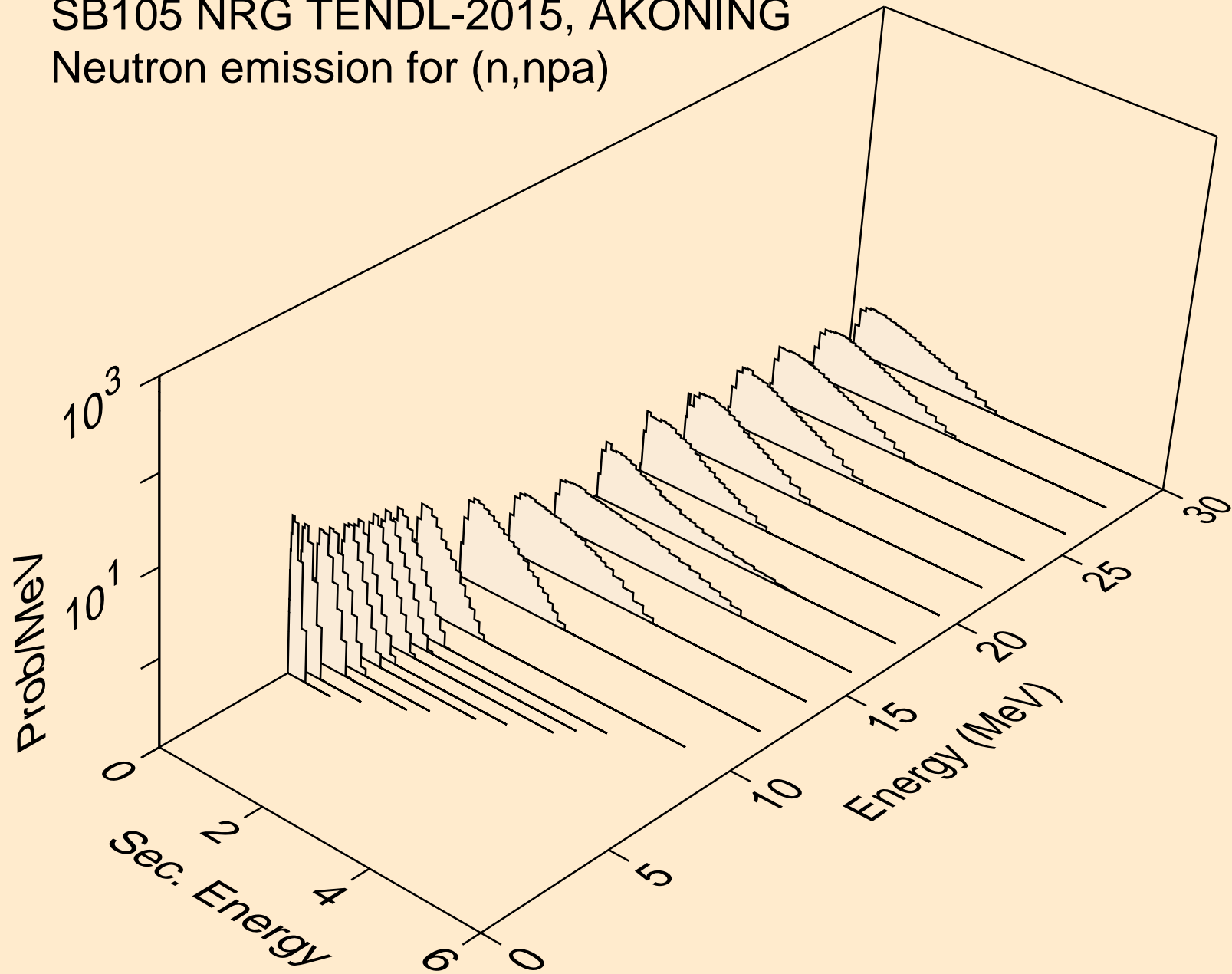
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



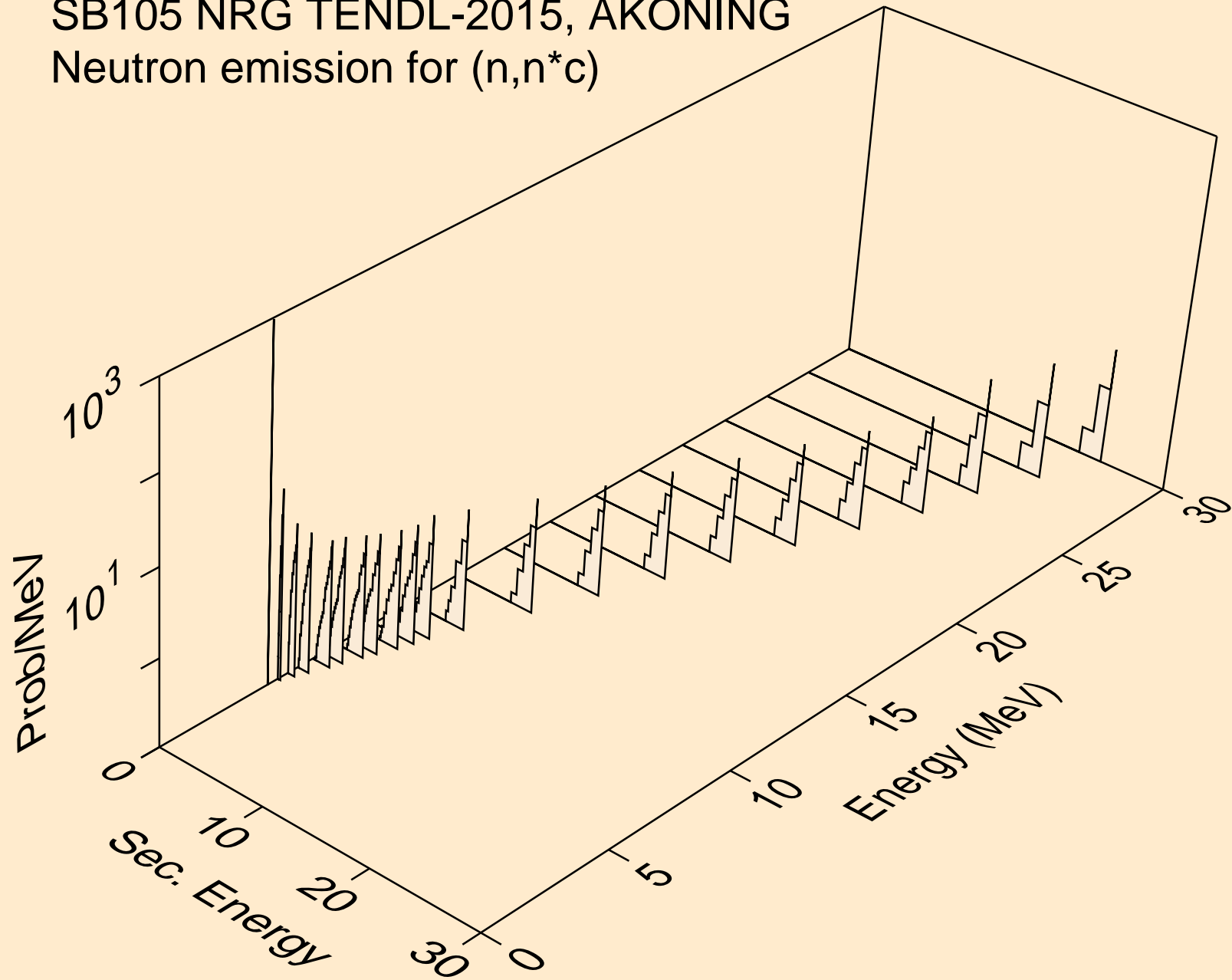
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



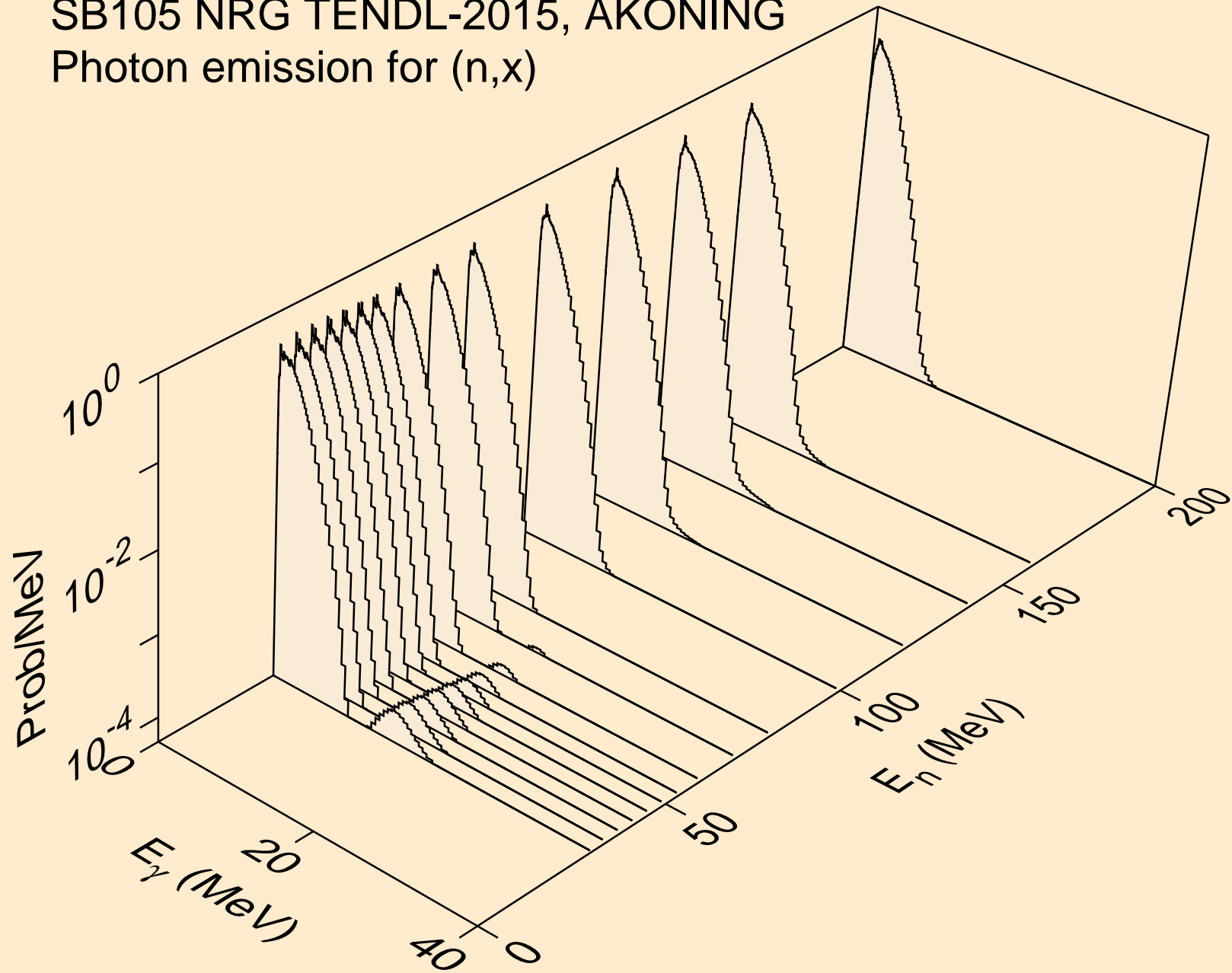
SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



SB105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)

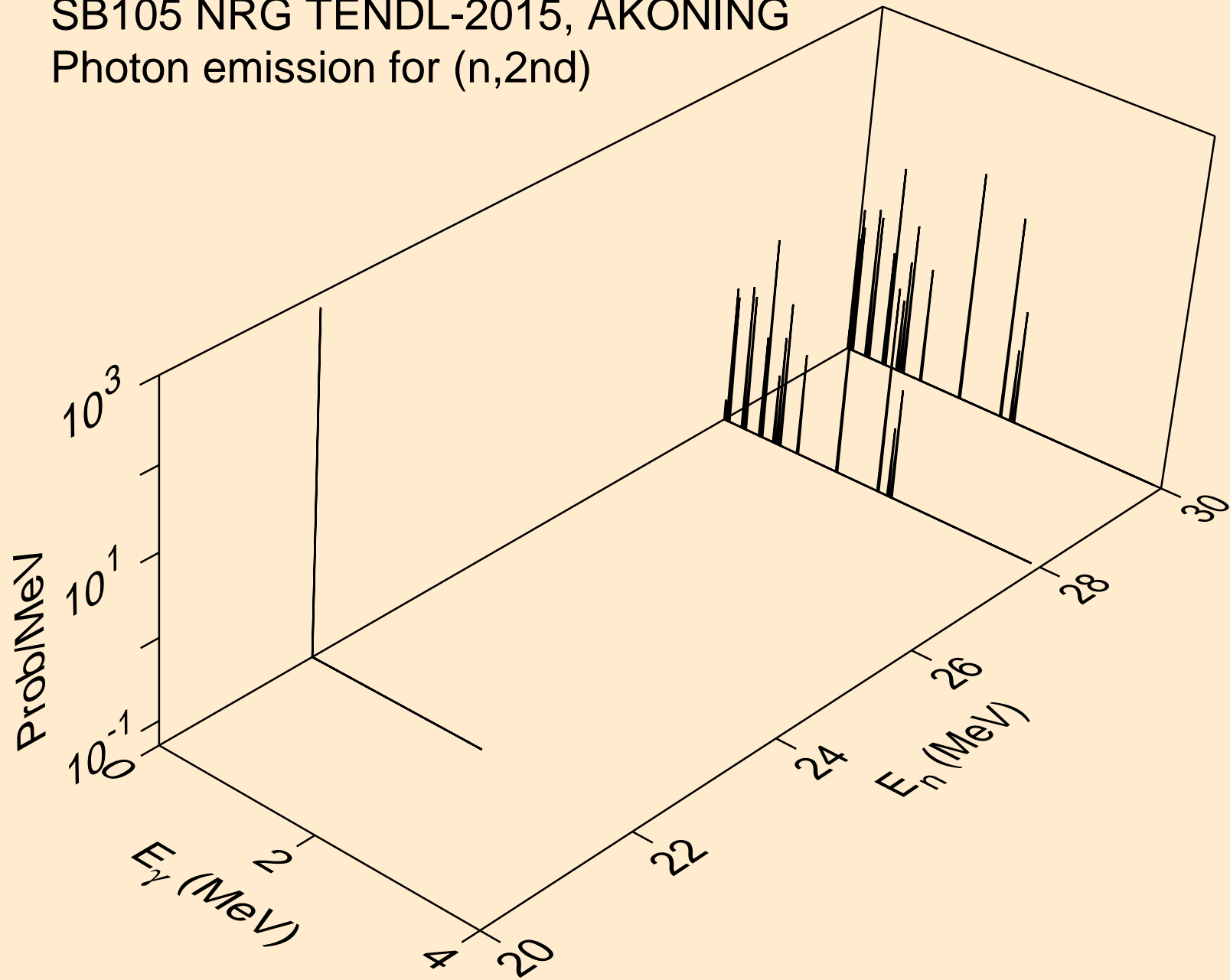


SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

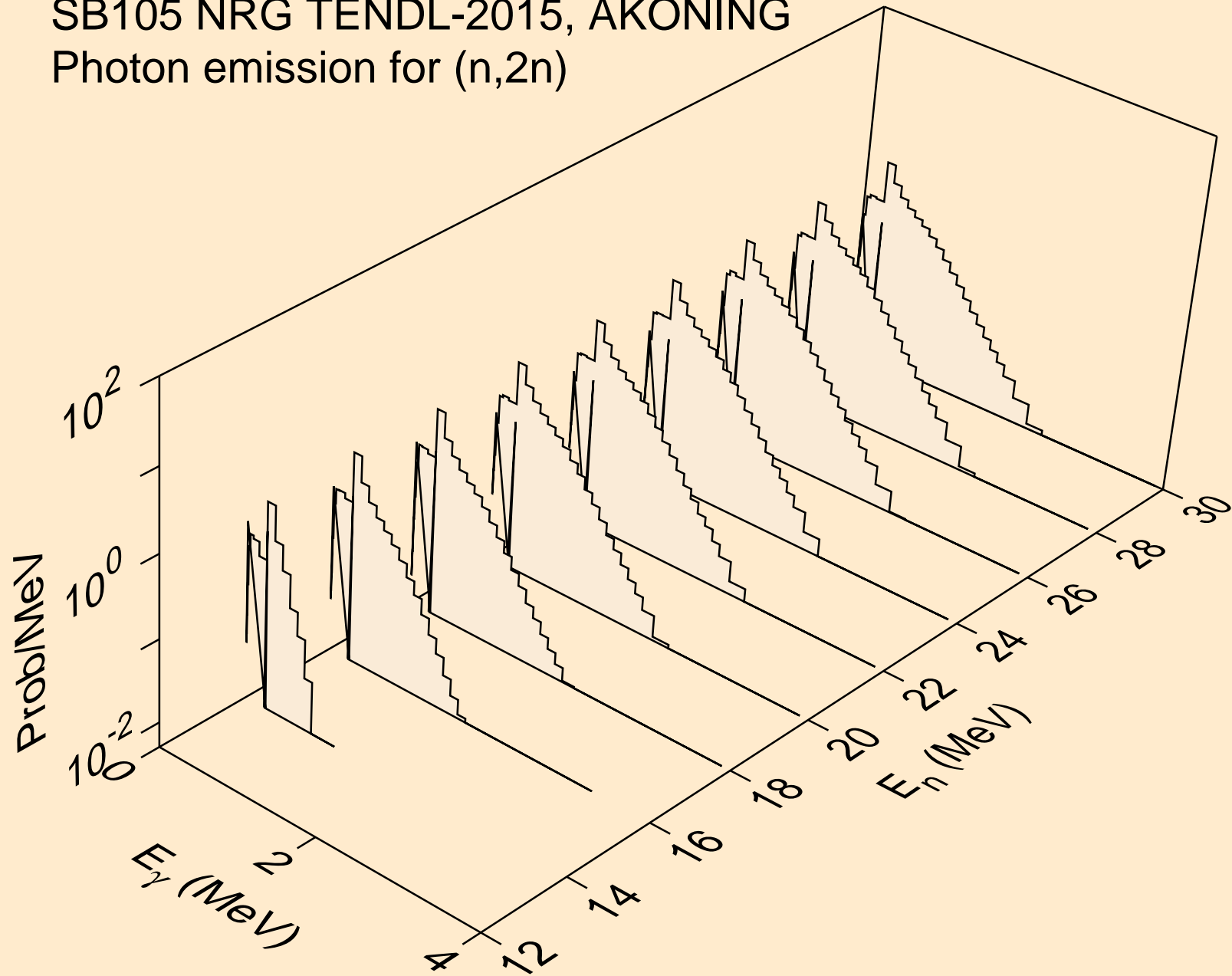




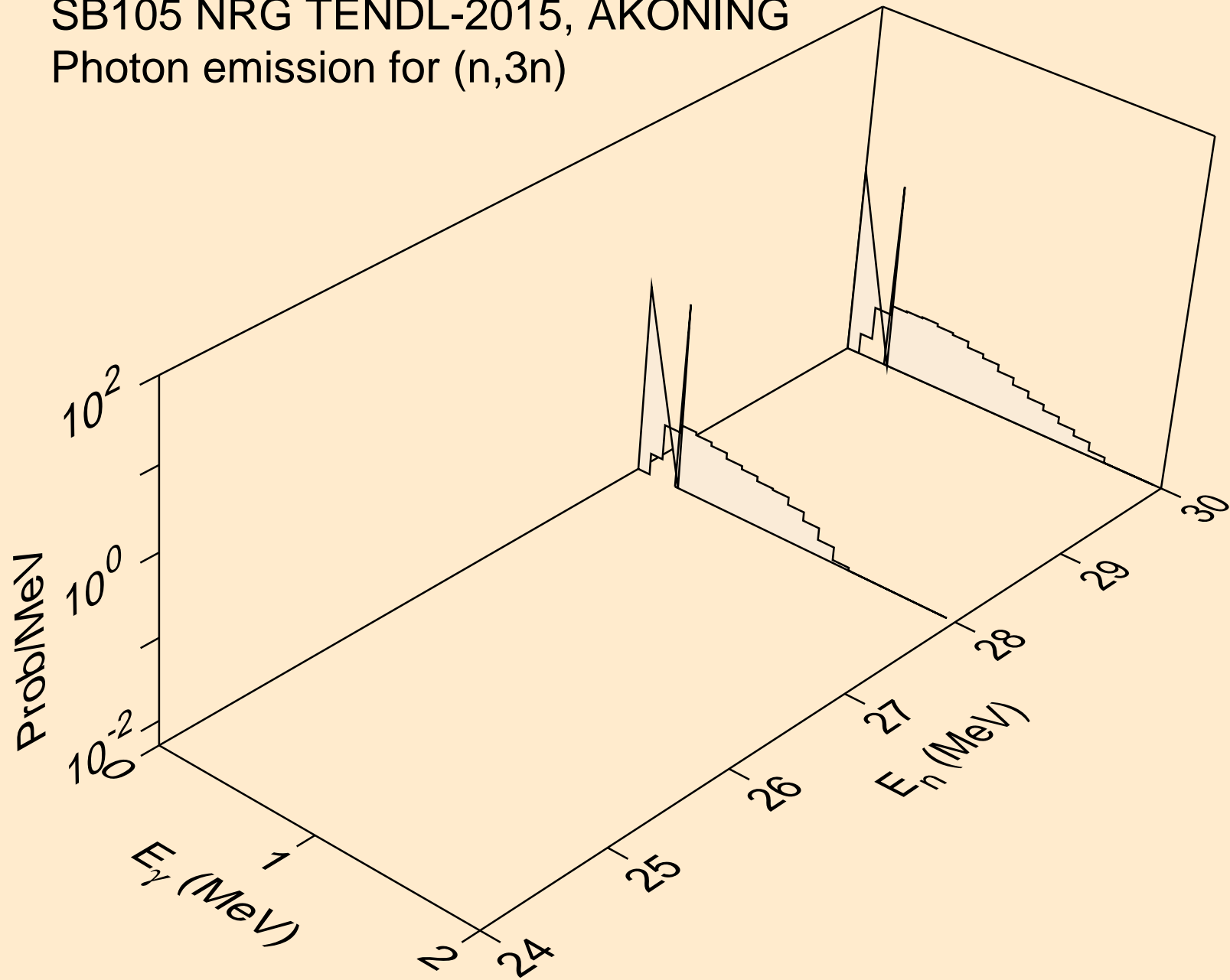
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



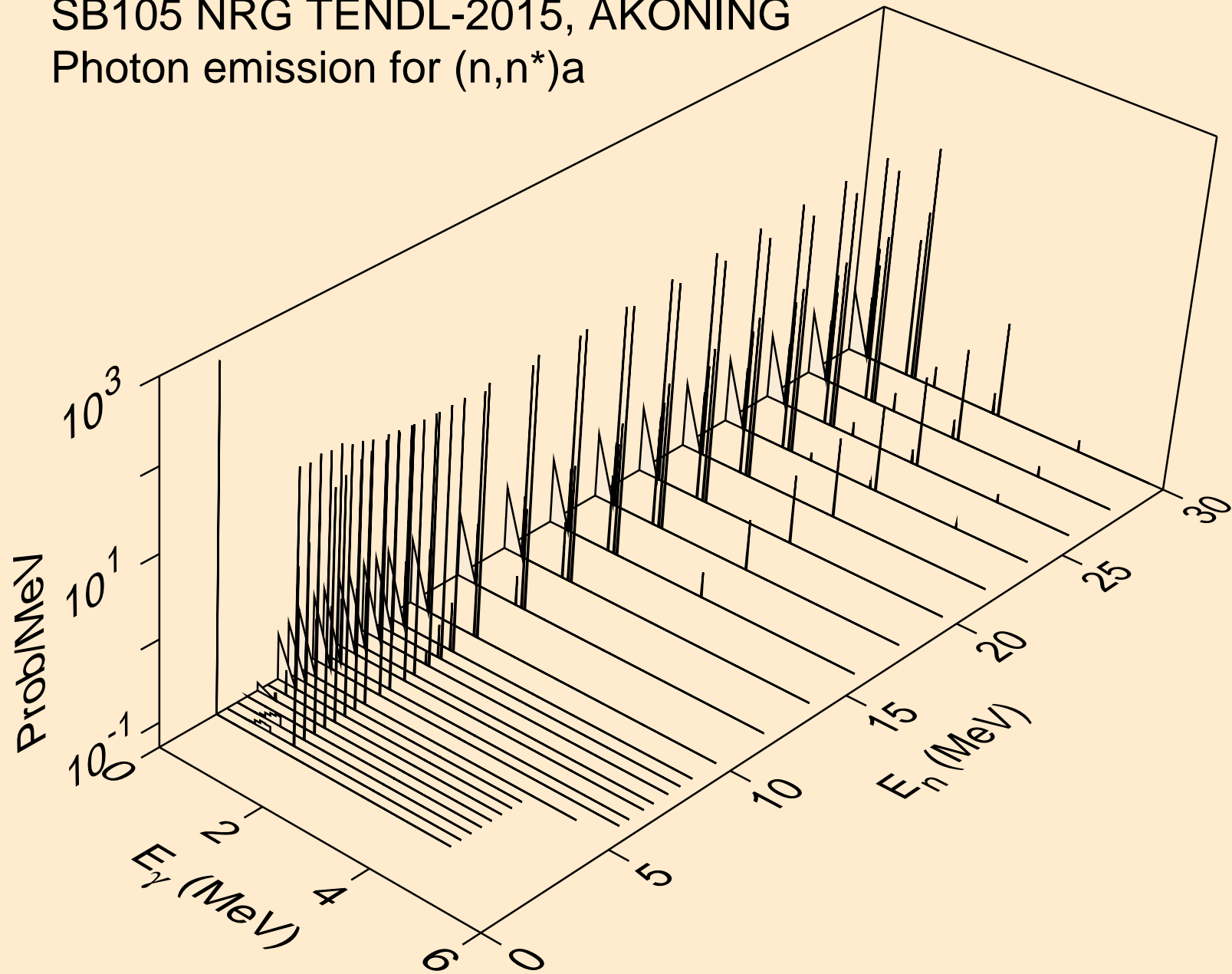
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



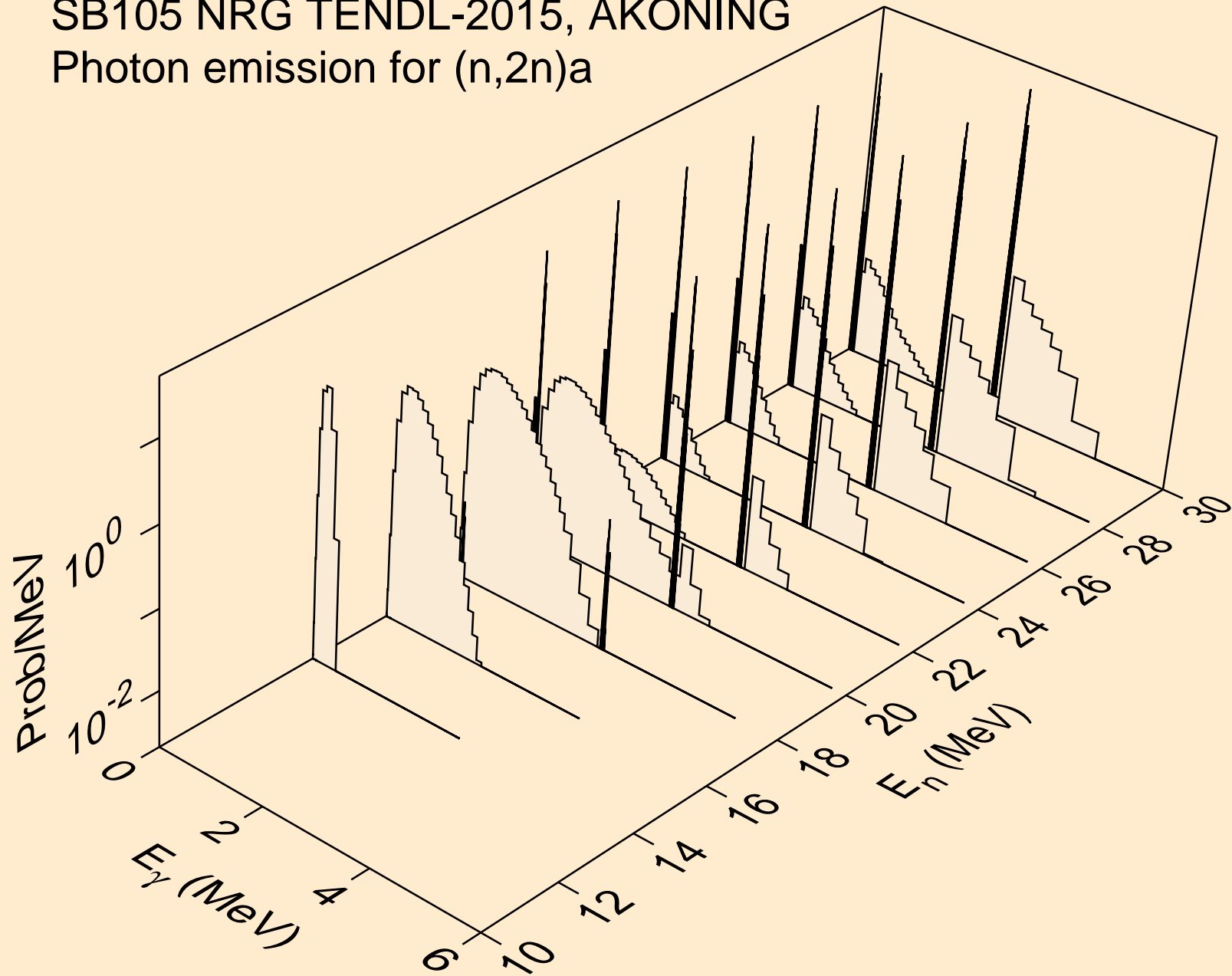
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



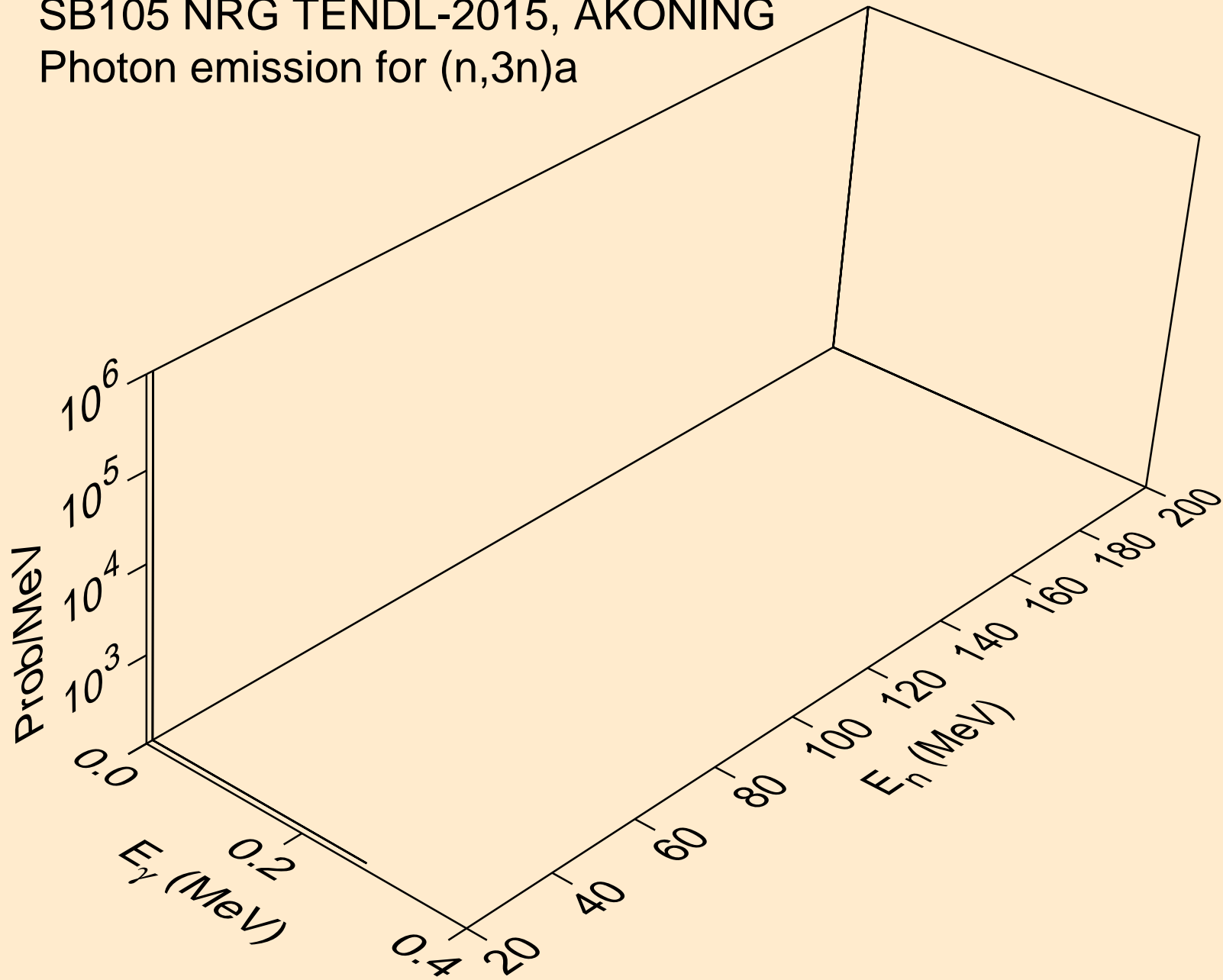
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



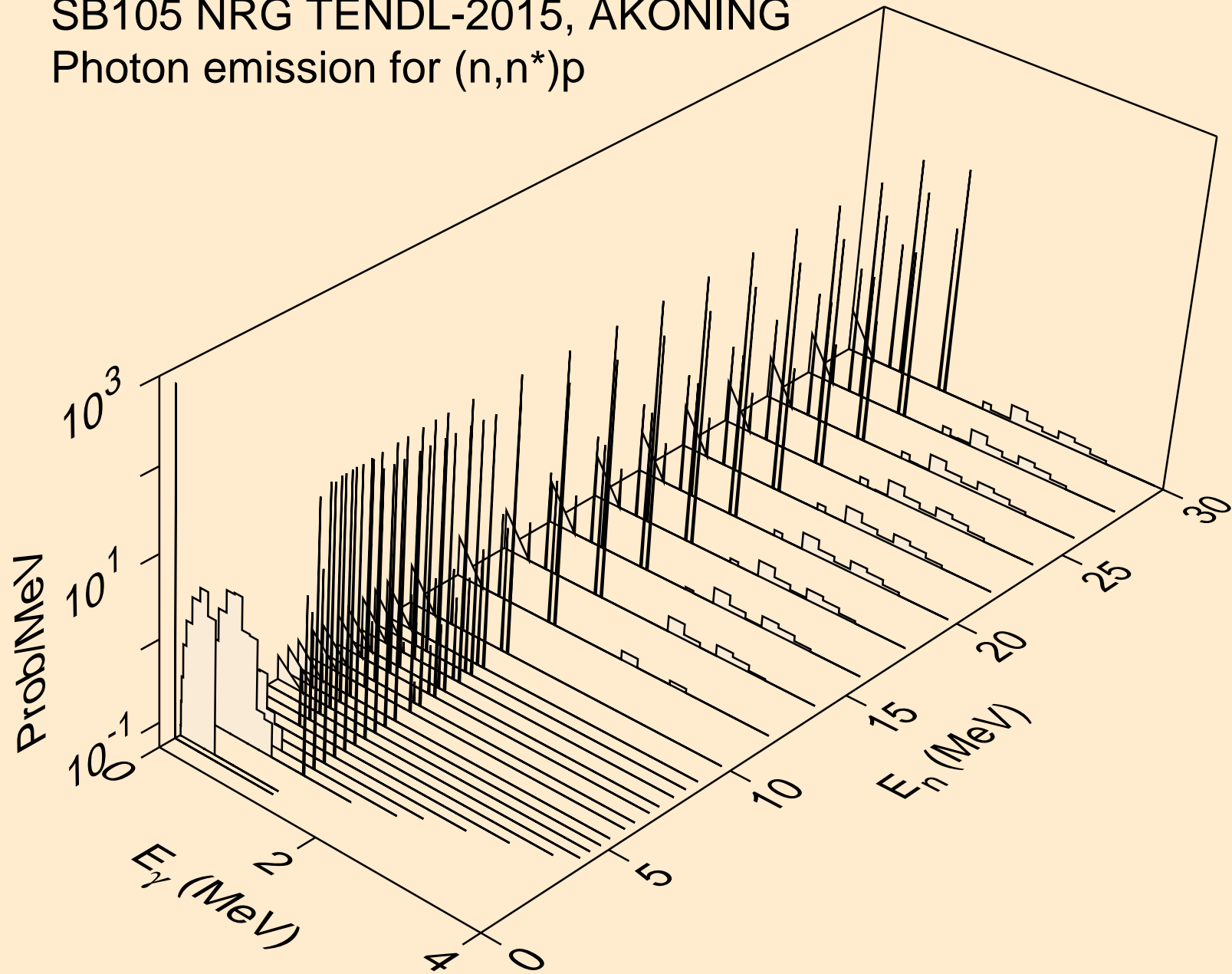
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



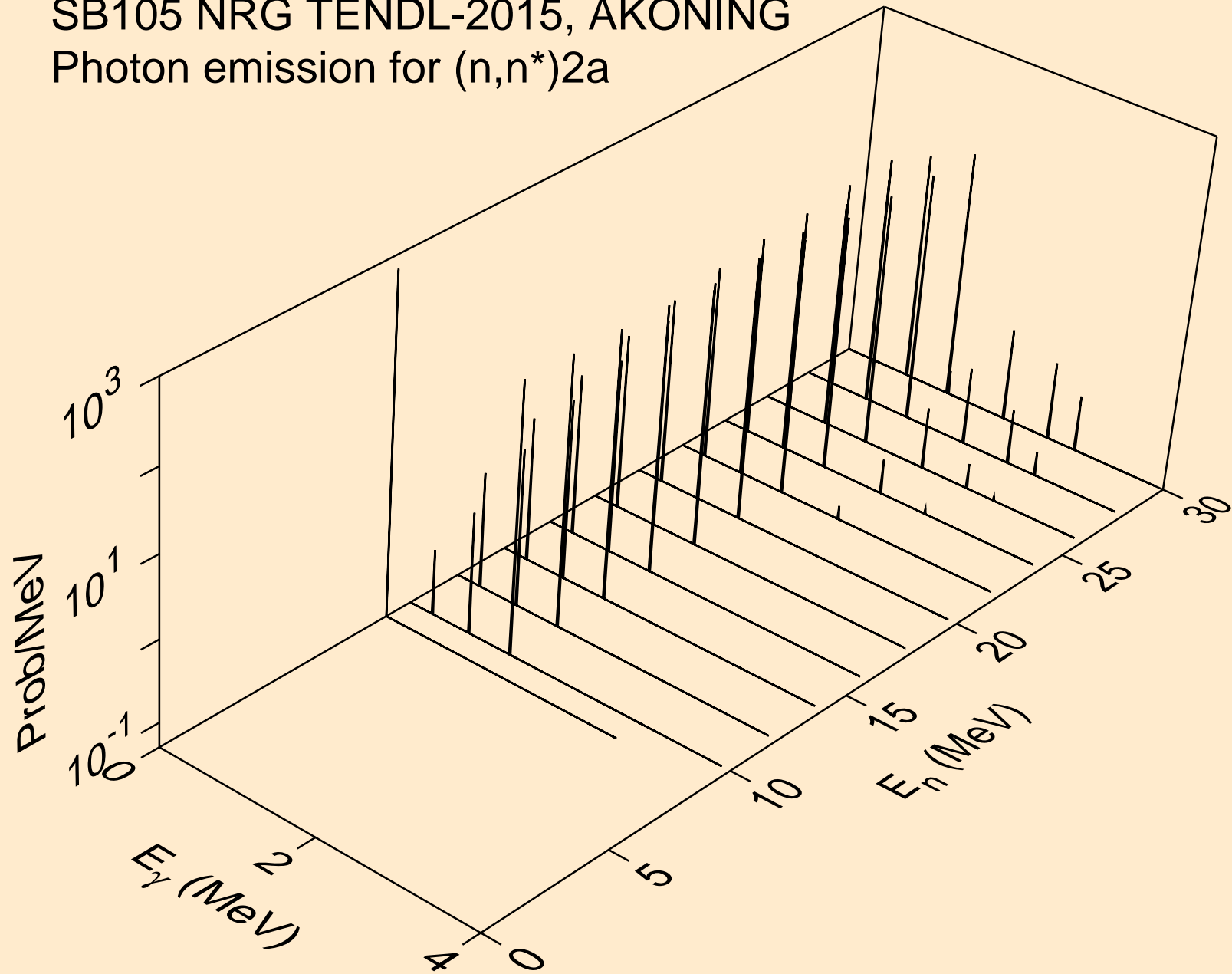
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

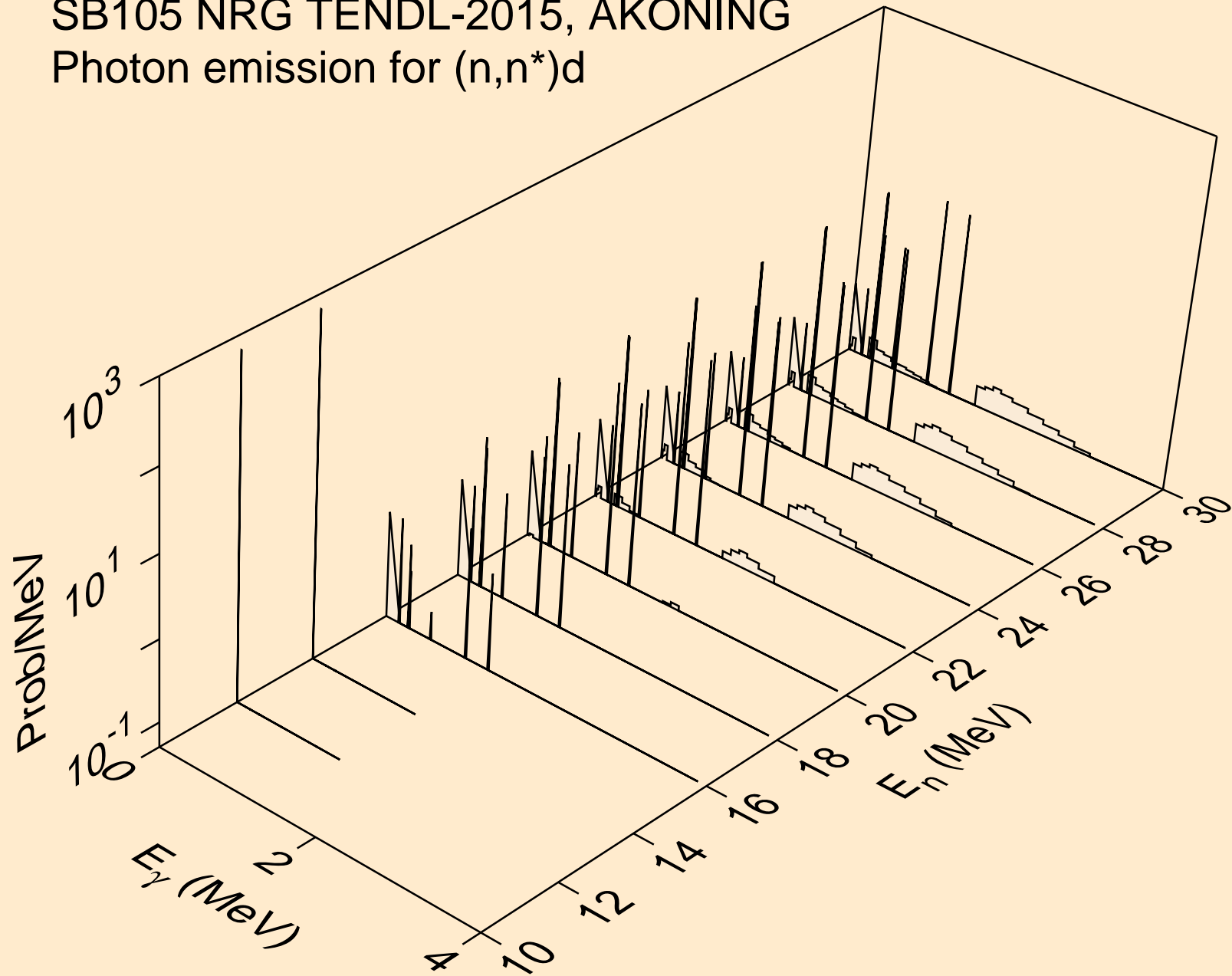


SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a

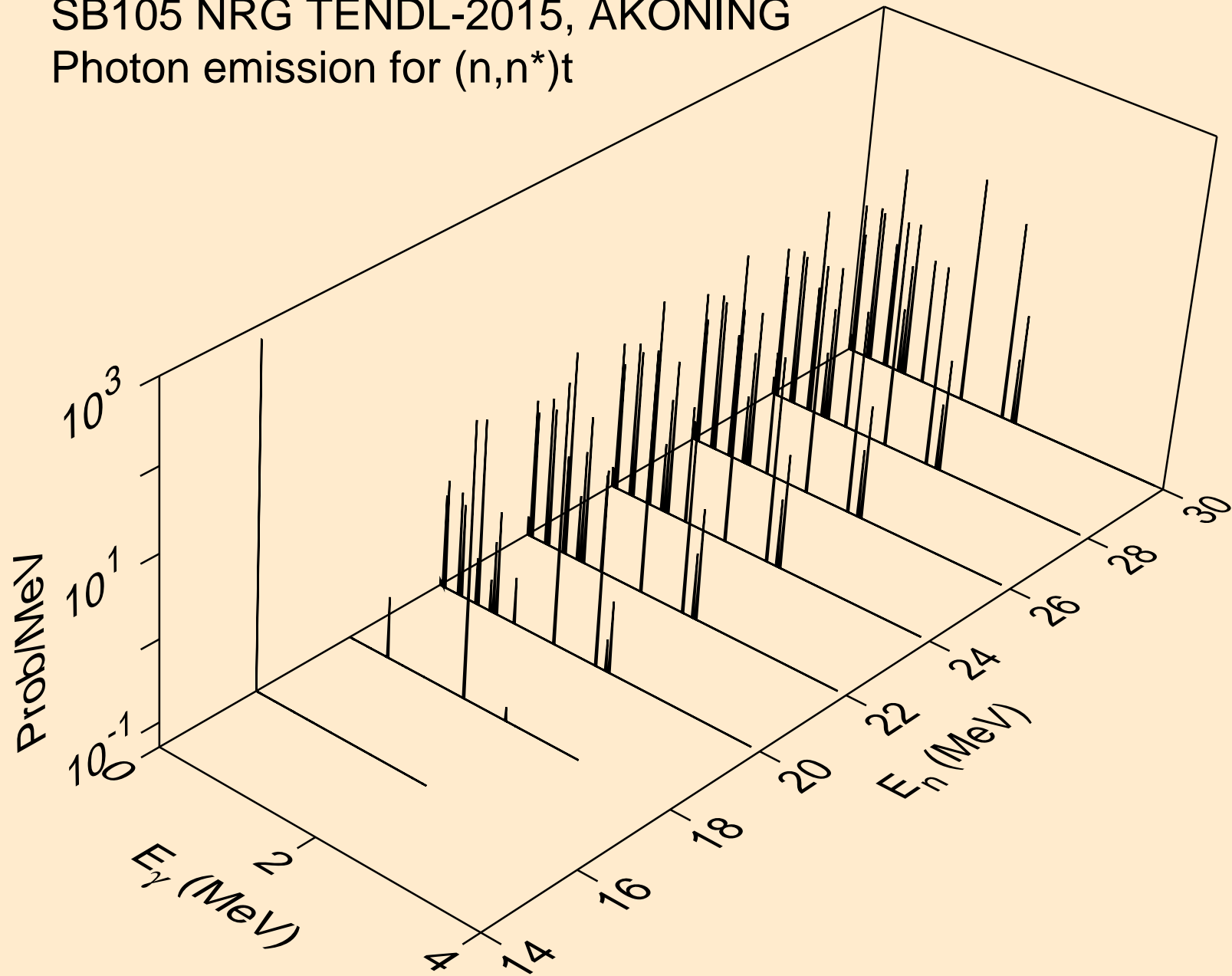




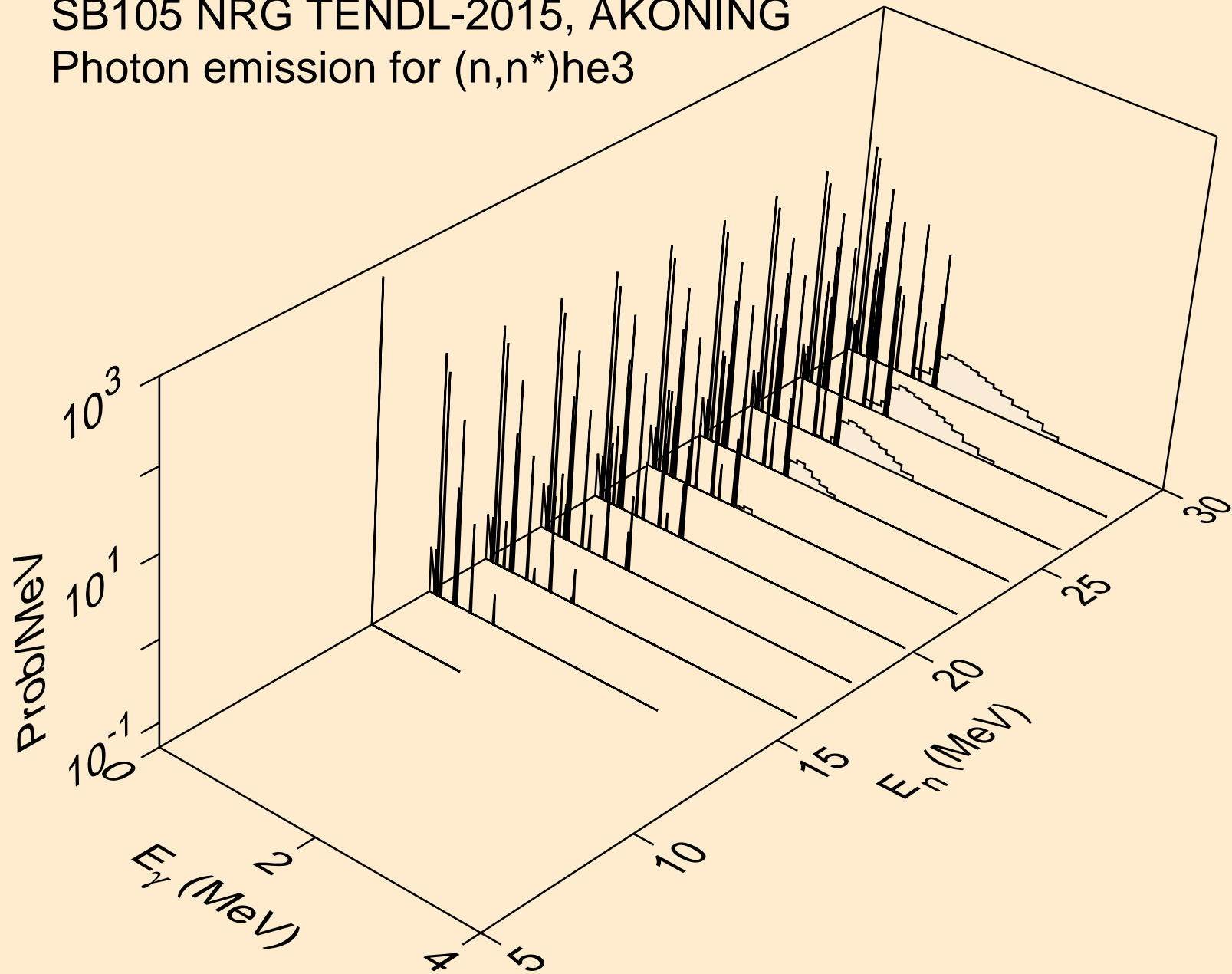
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



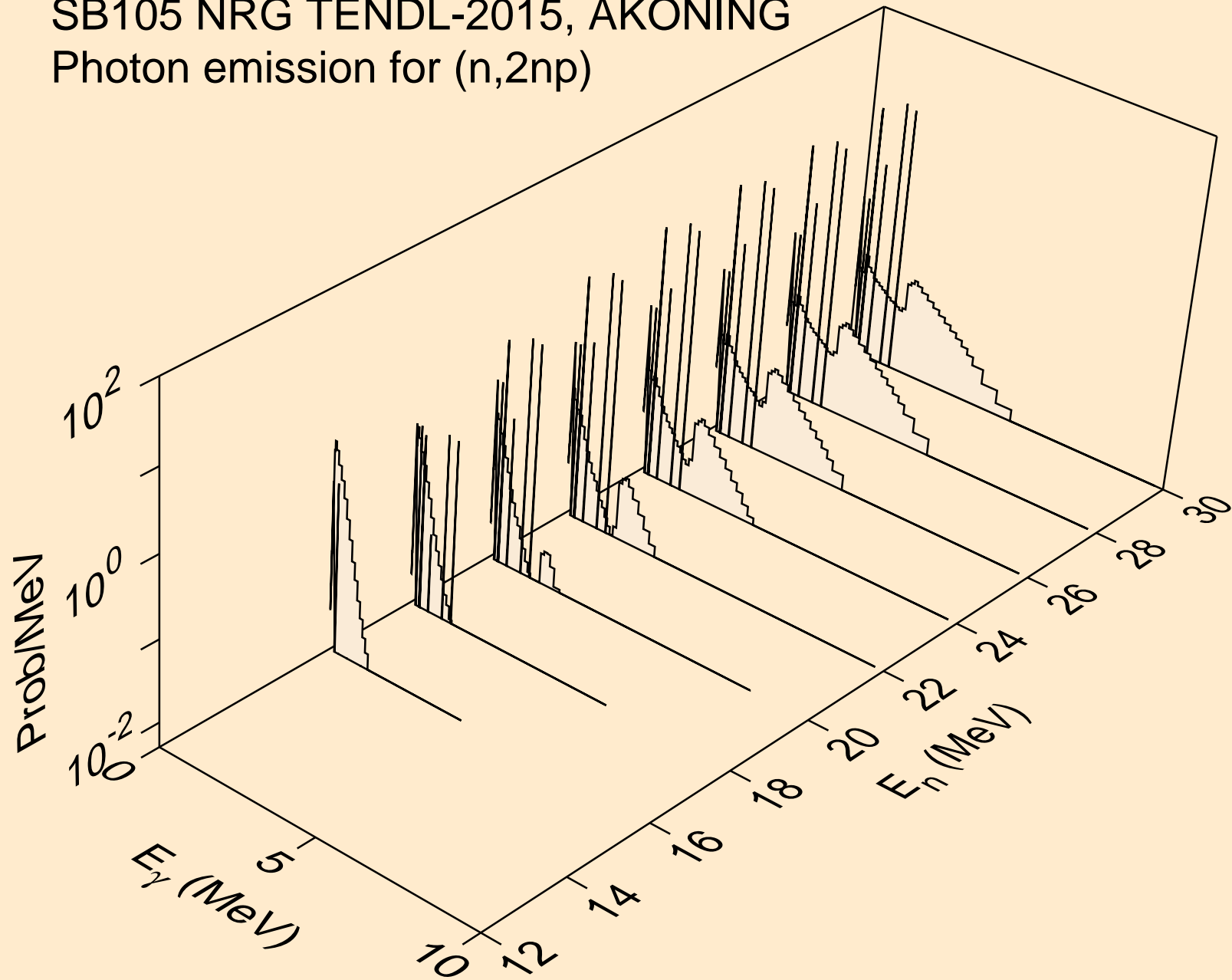
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



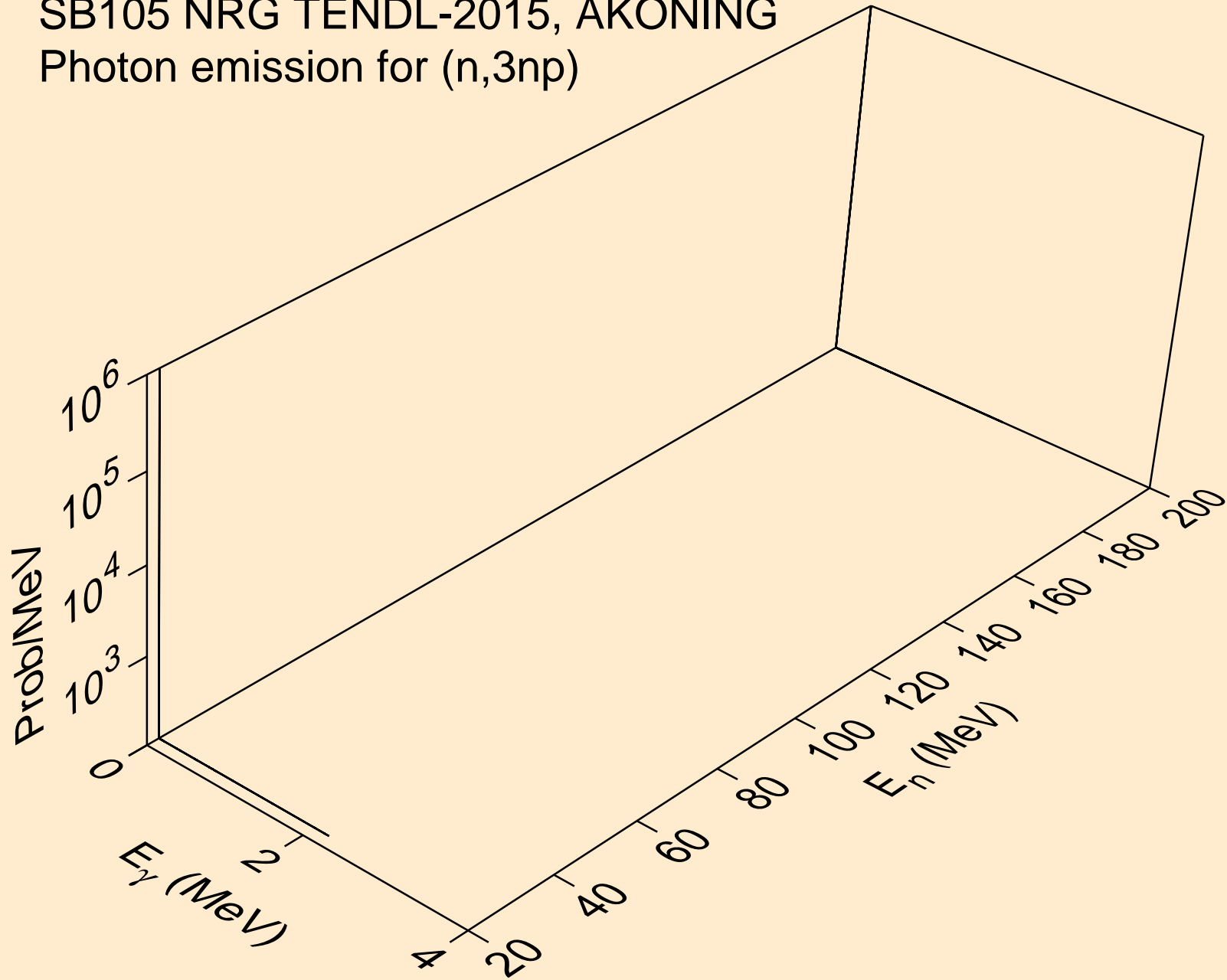
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



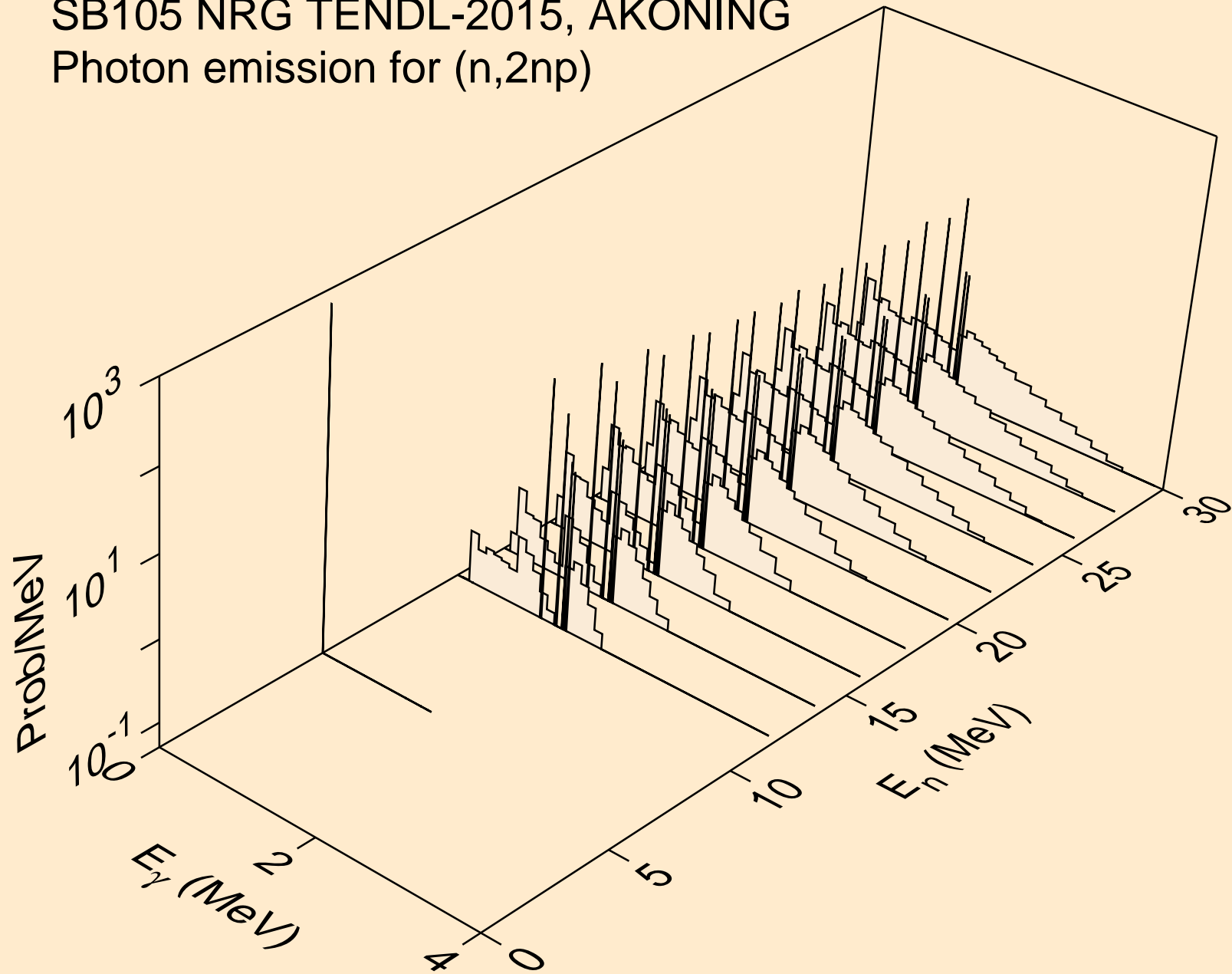
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



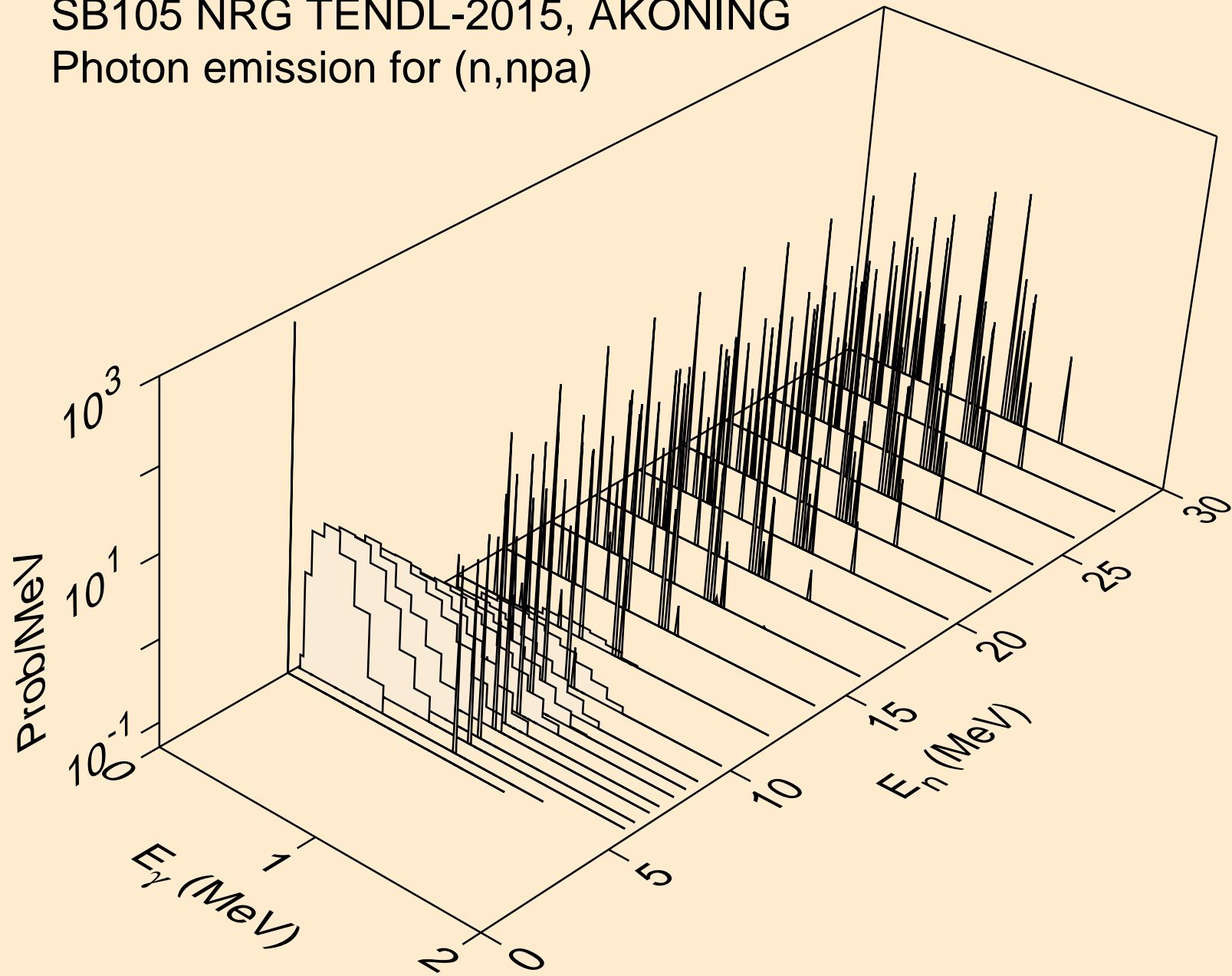
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



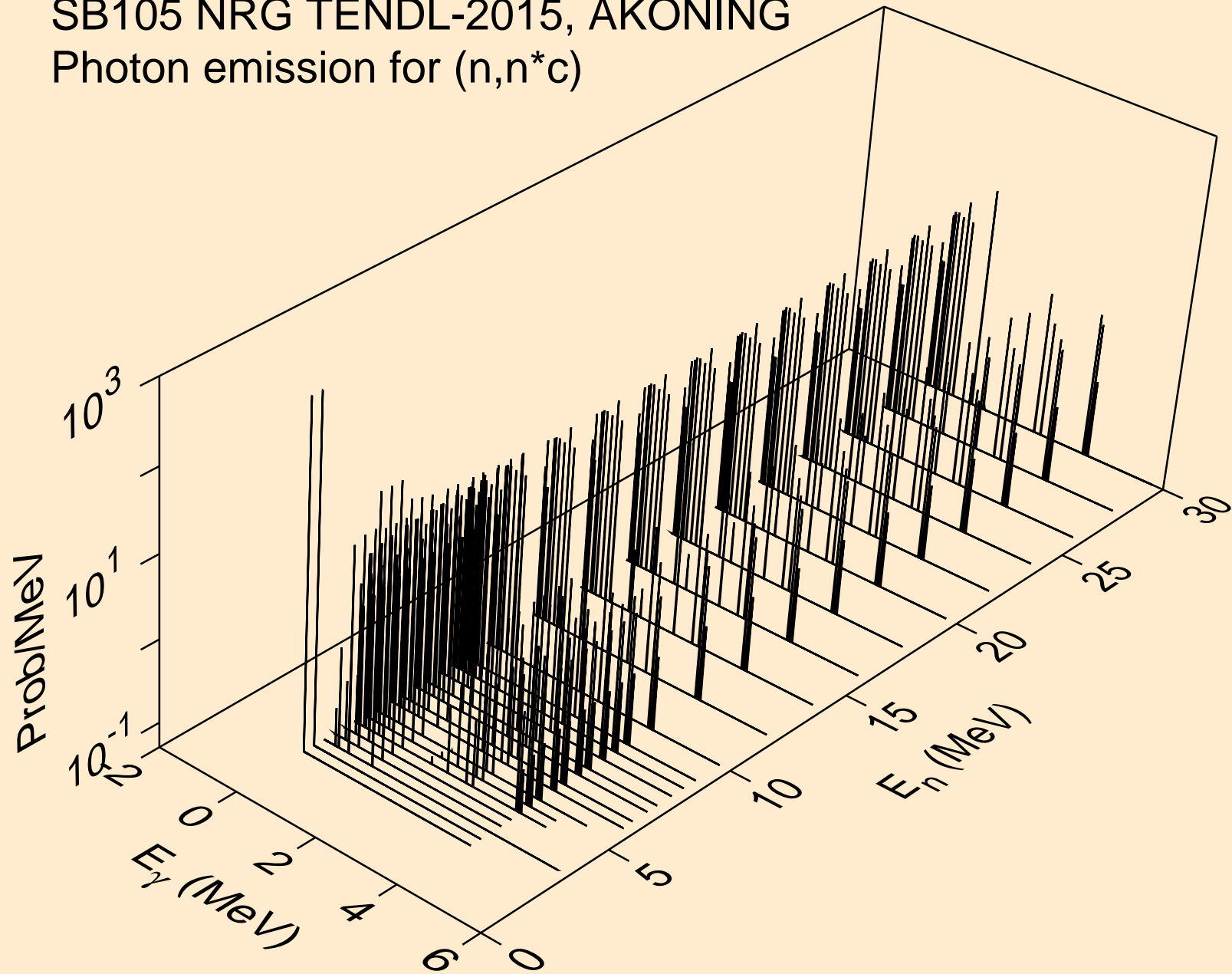
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)

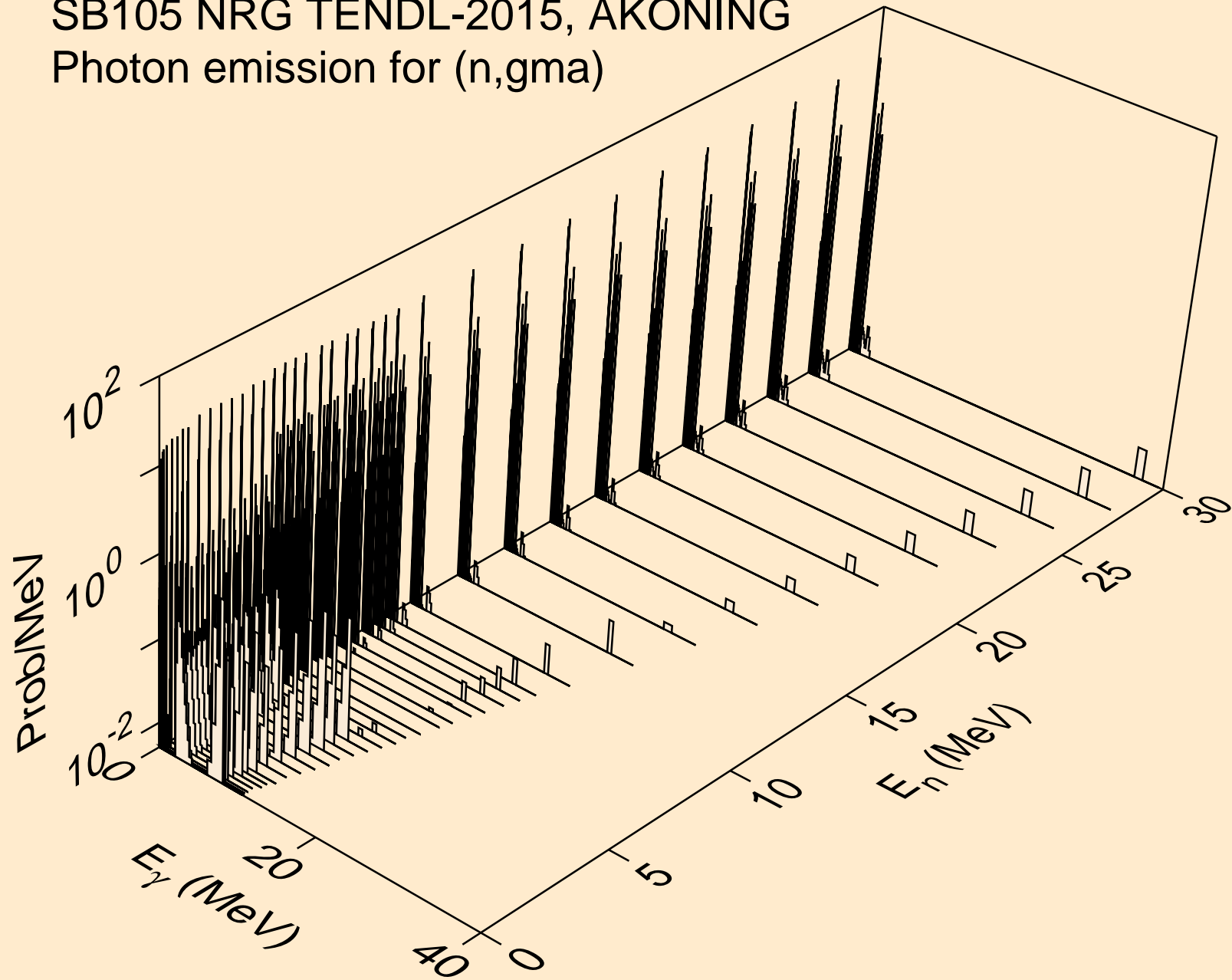


SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)

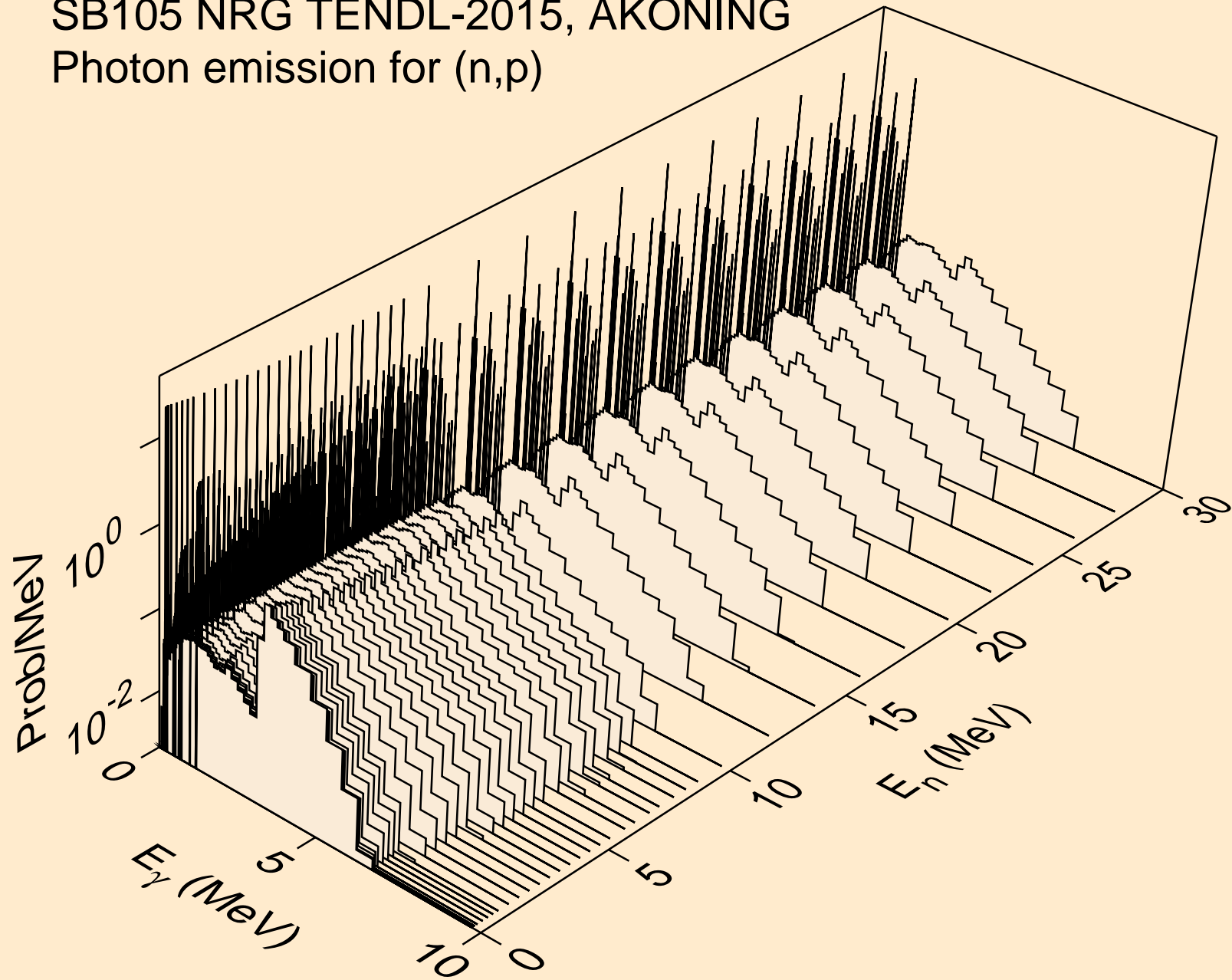




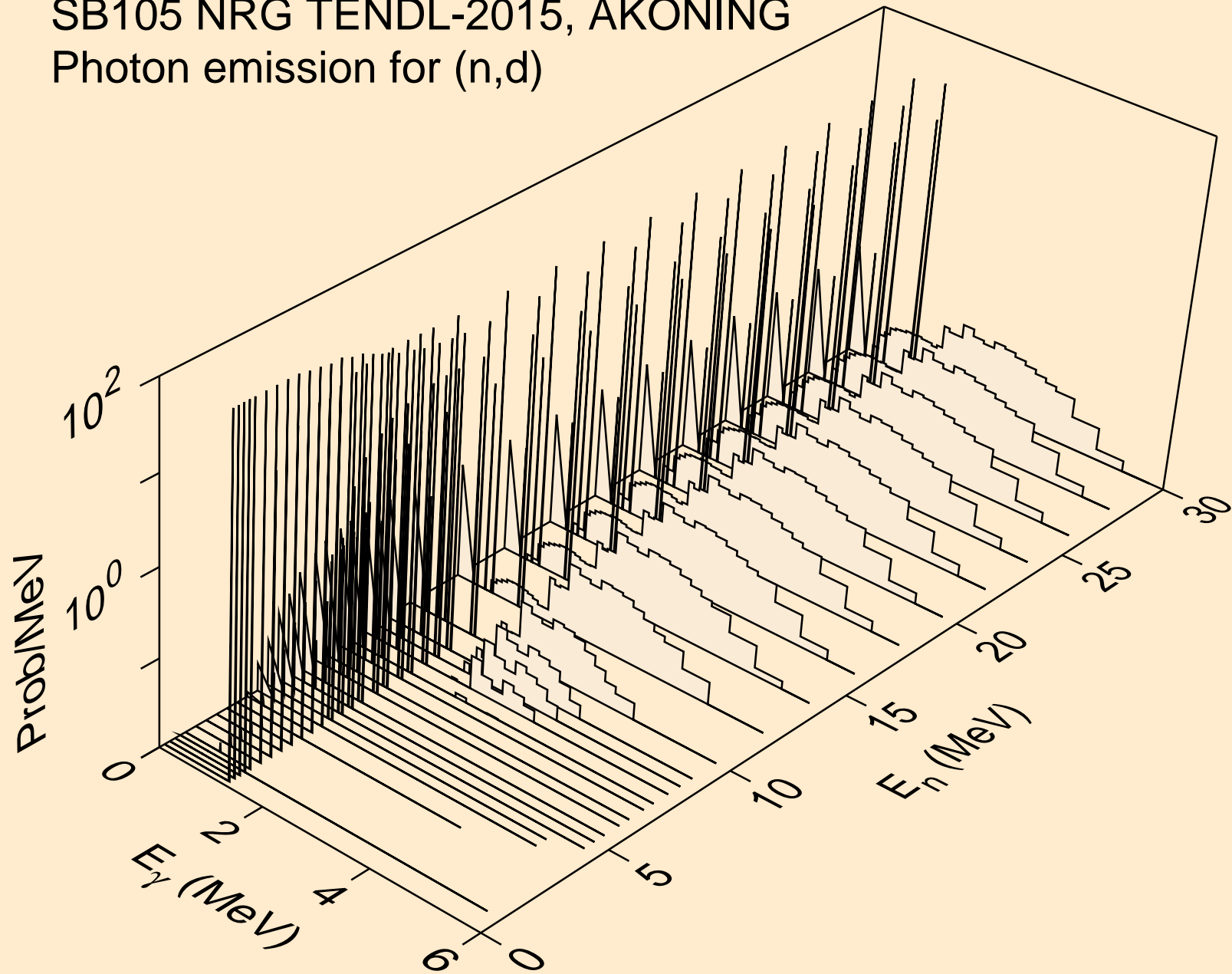
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



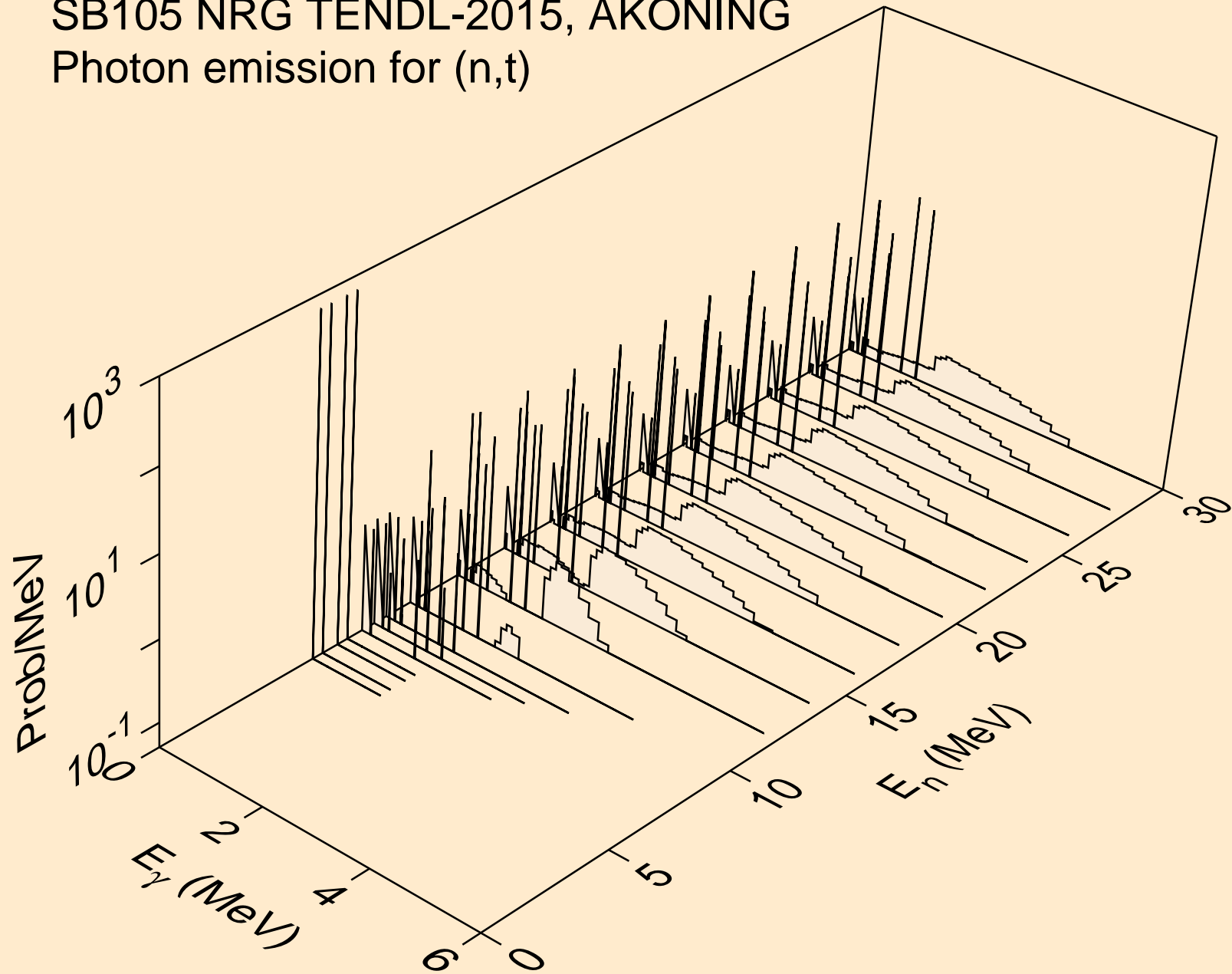
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



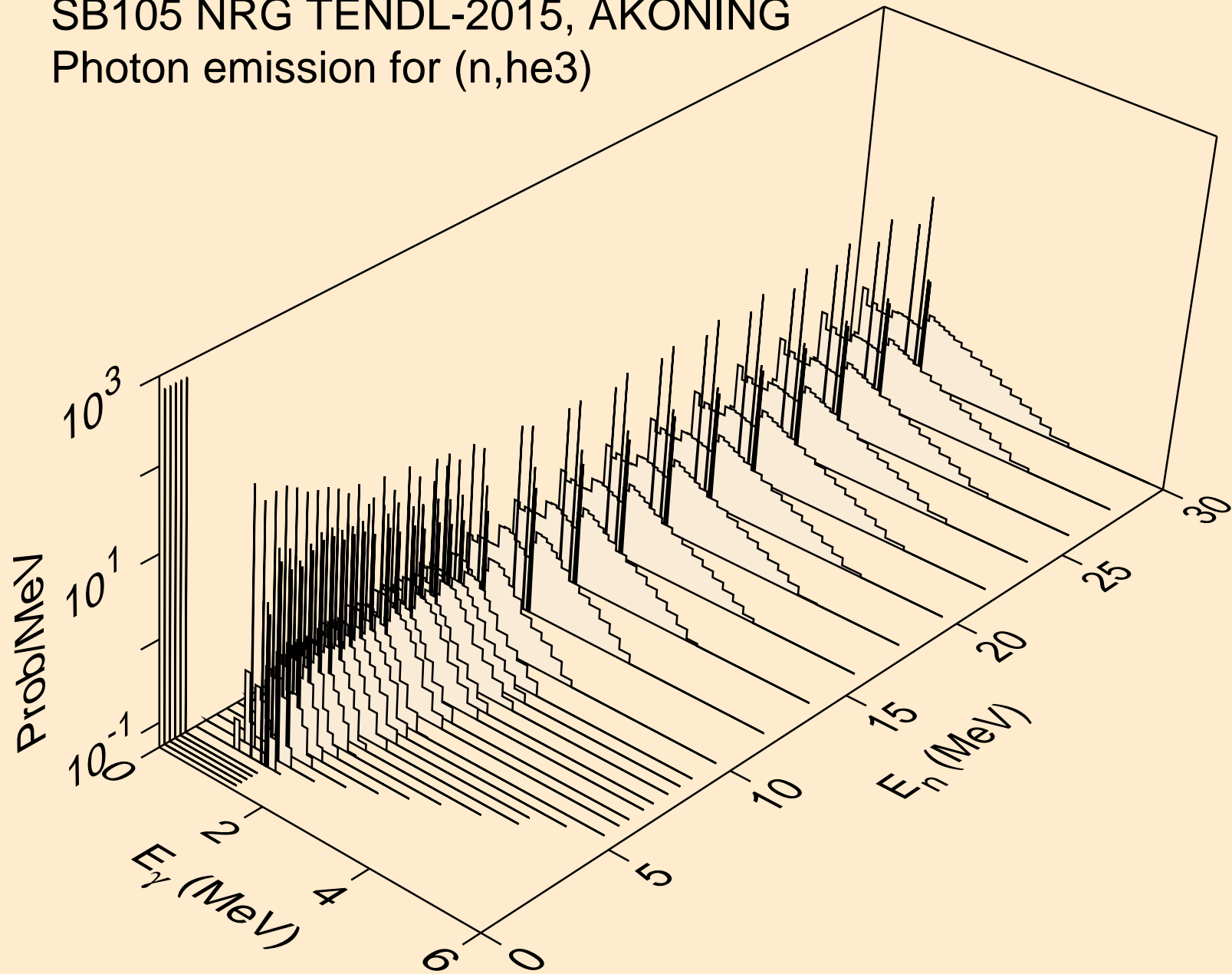
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



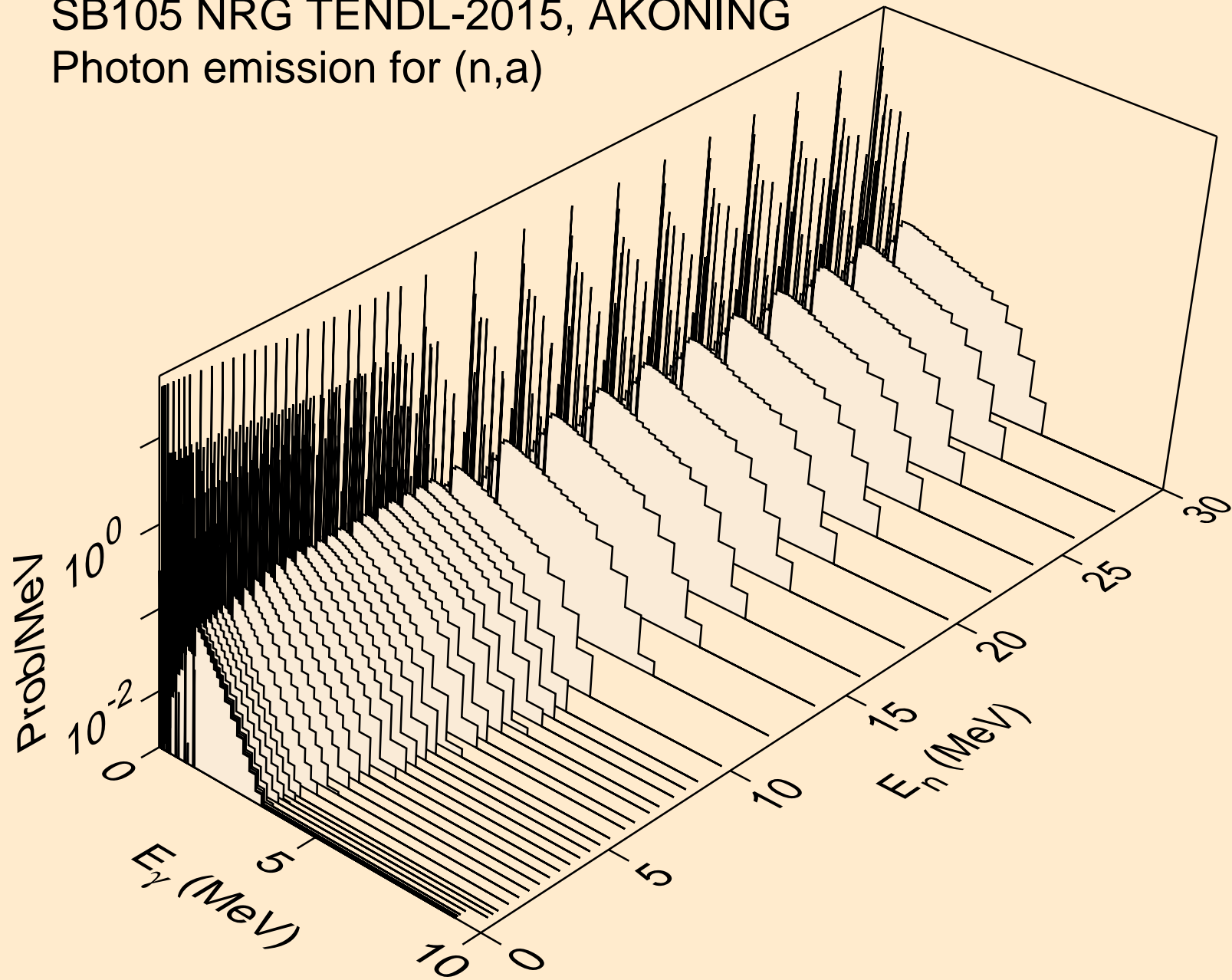
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



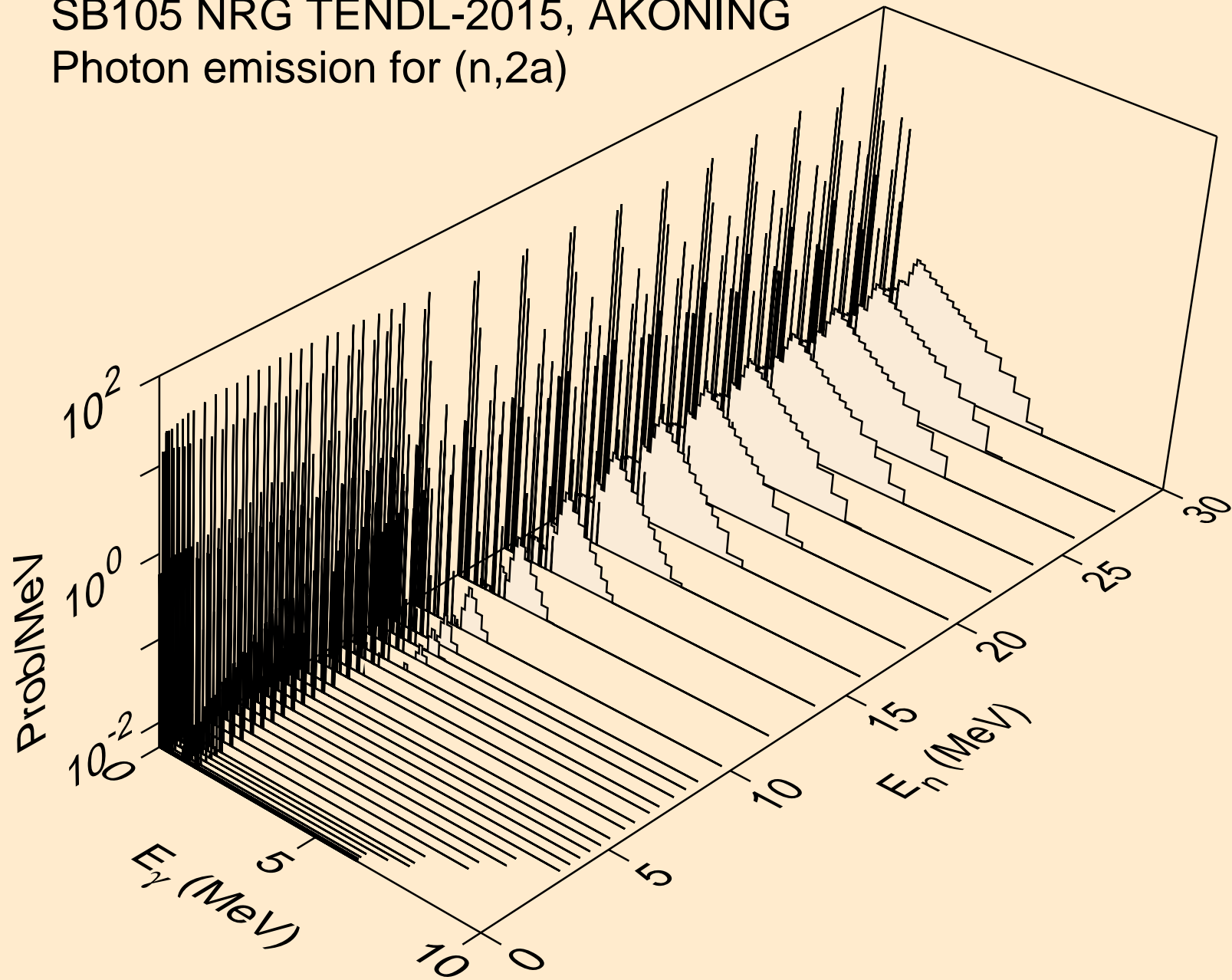
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



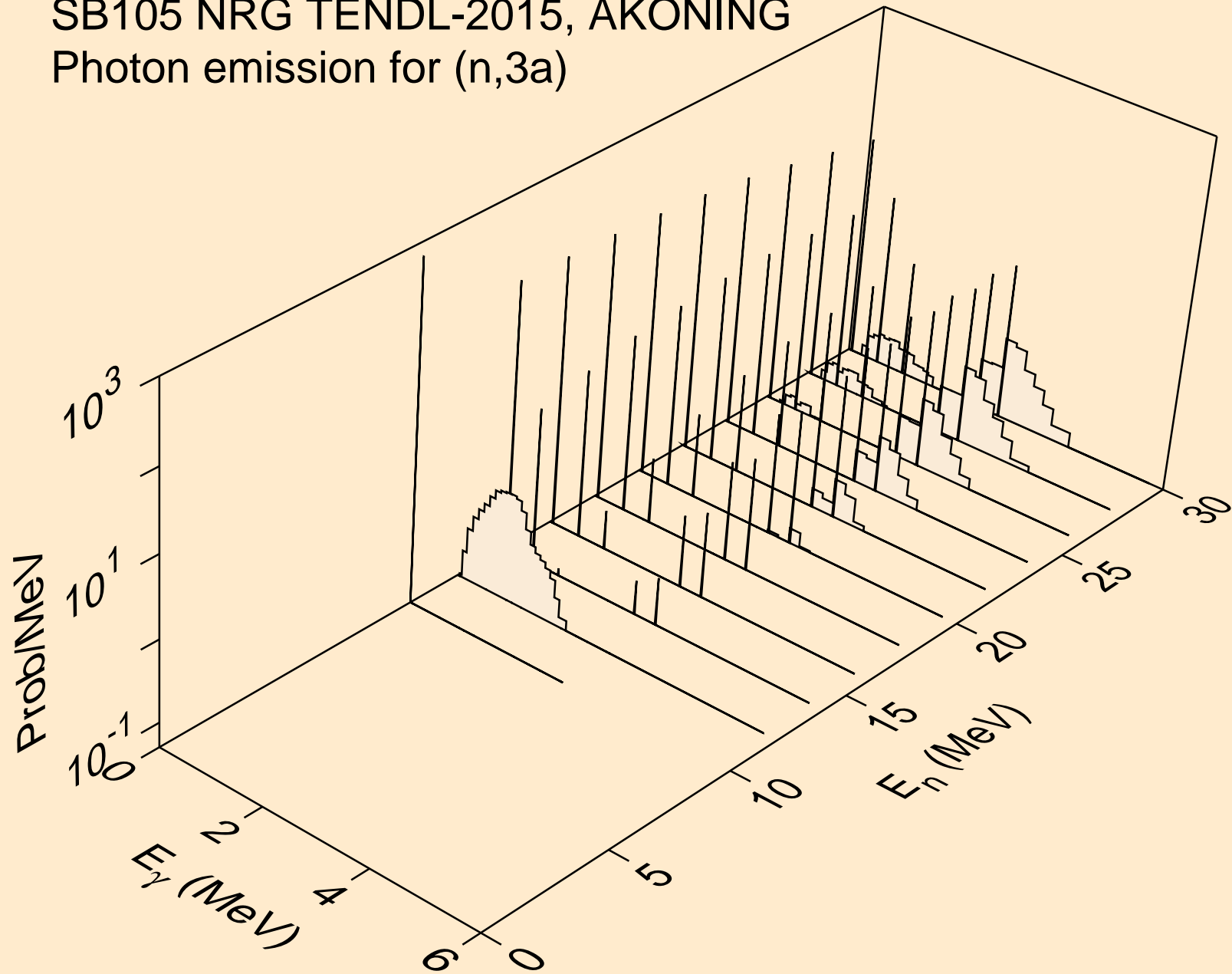
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)

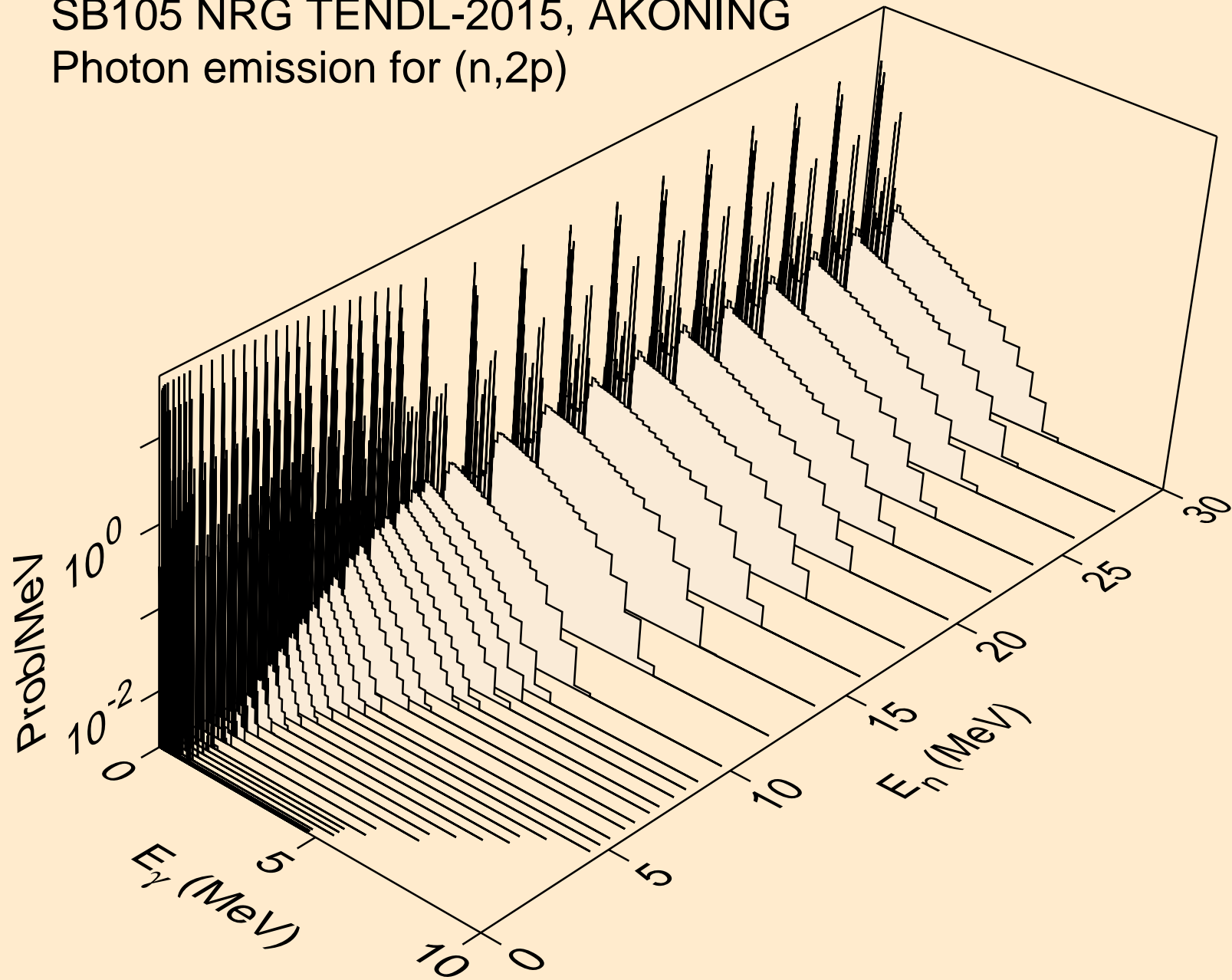


SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)

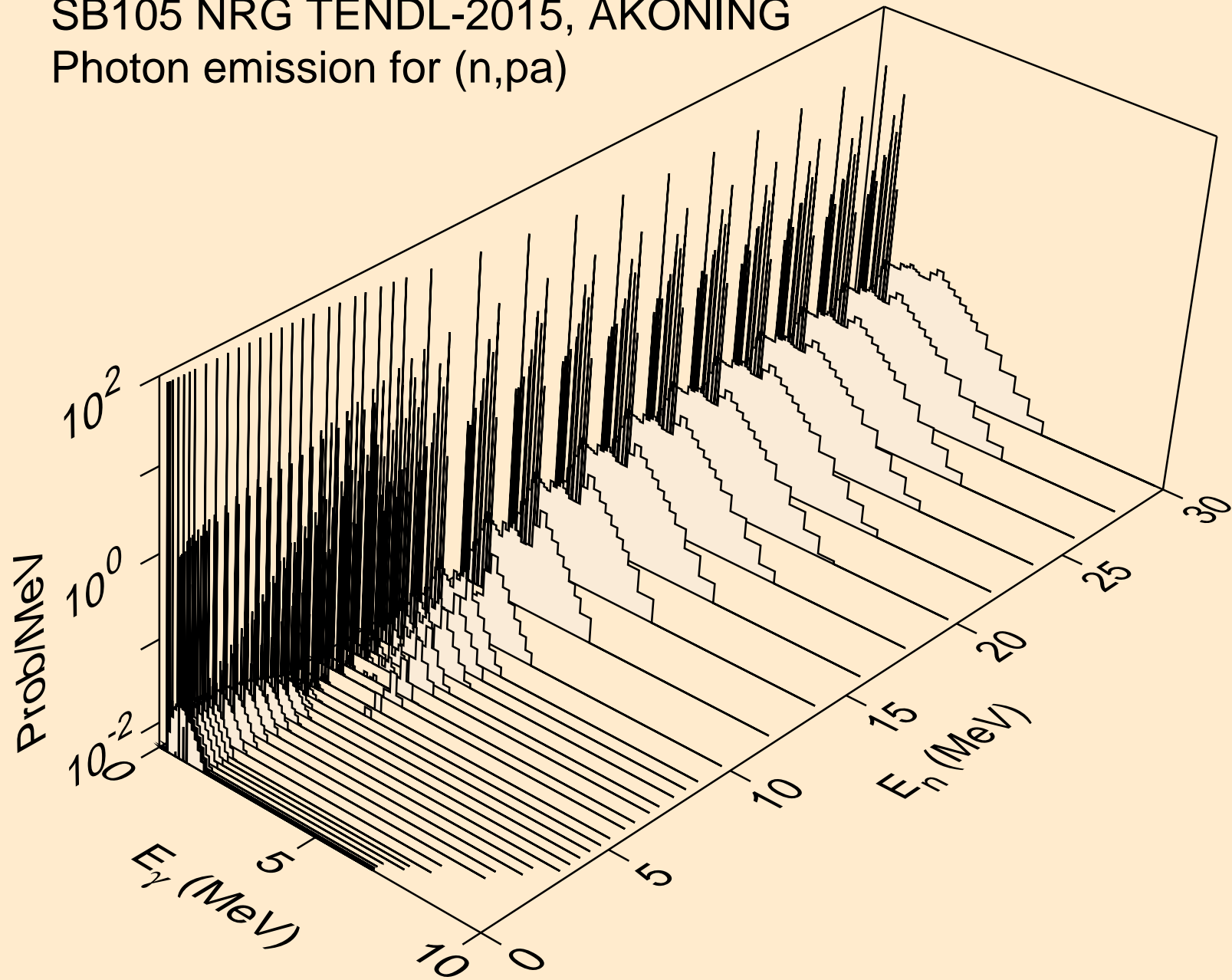




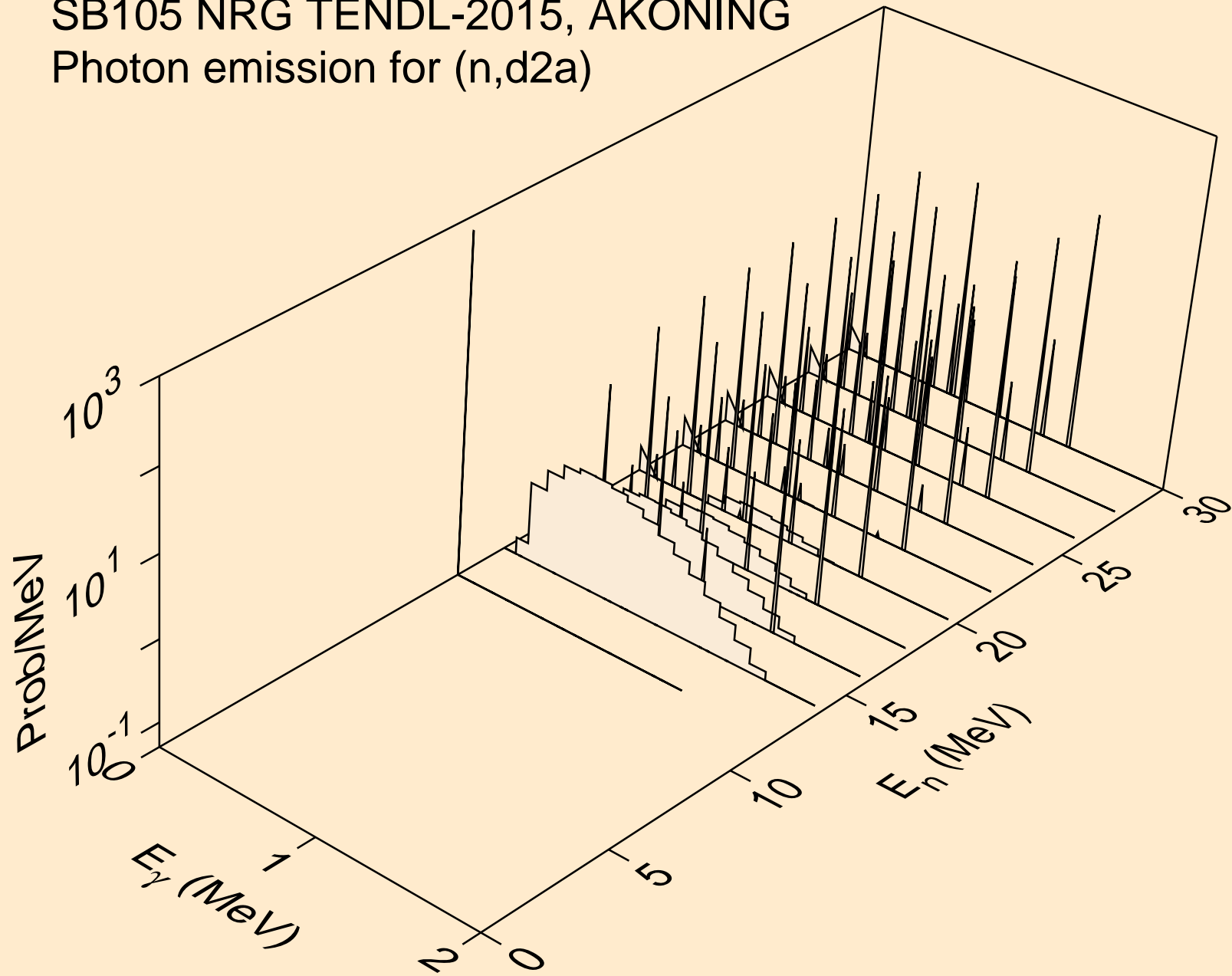
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Photon emission for (n,2p)



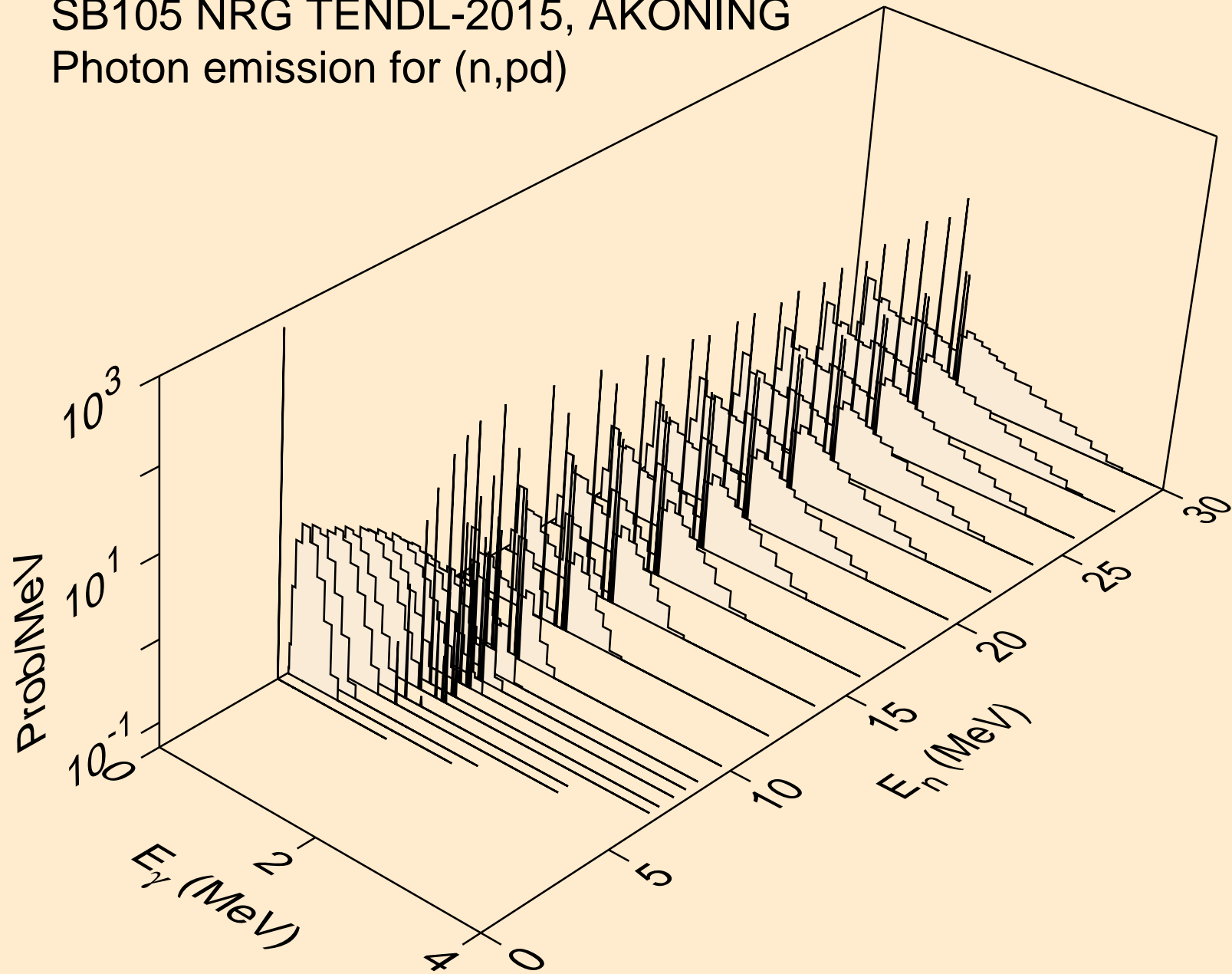
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



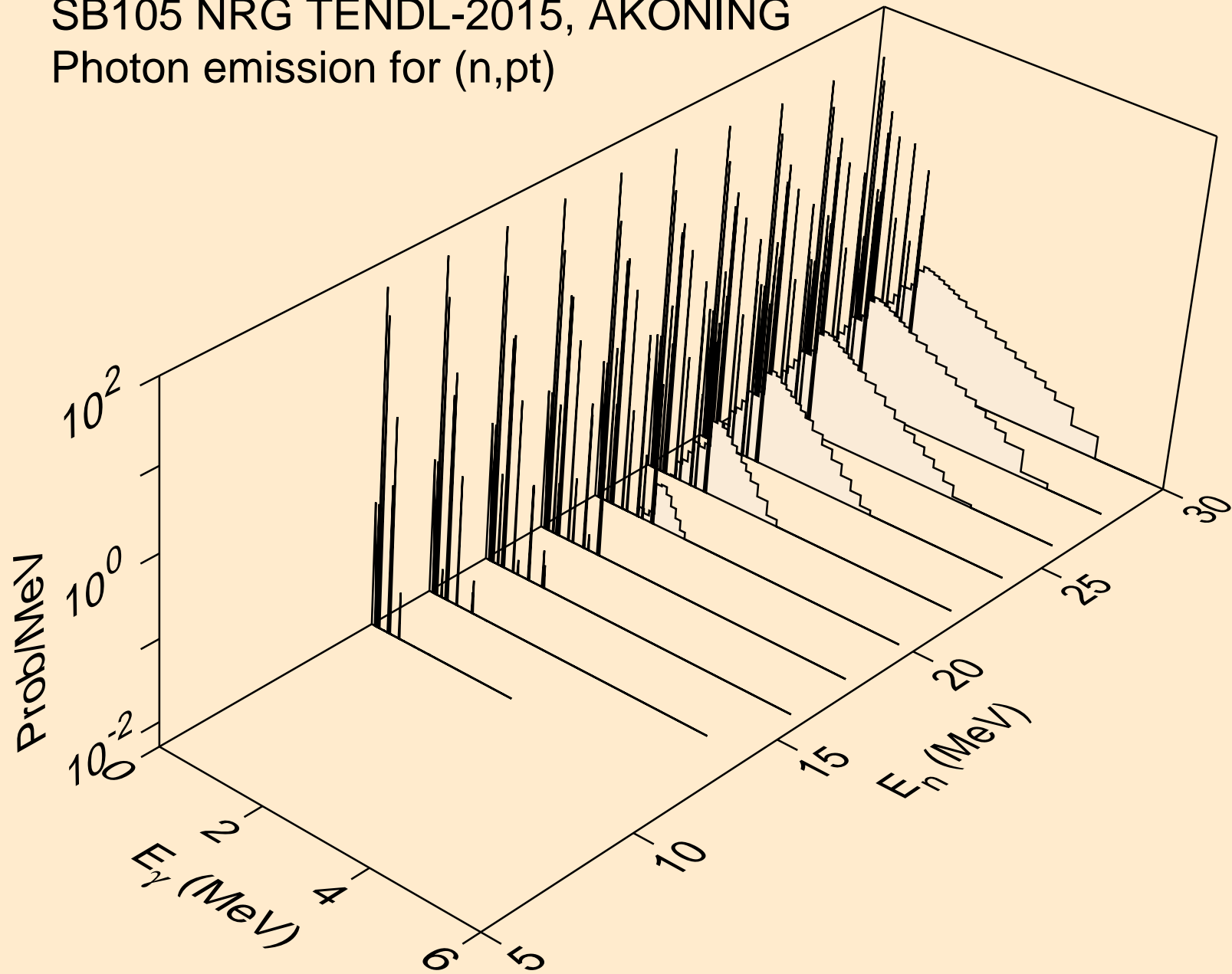
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



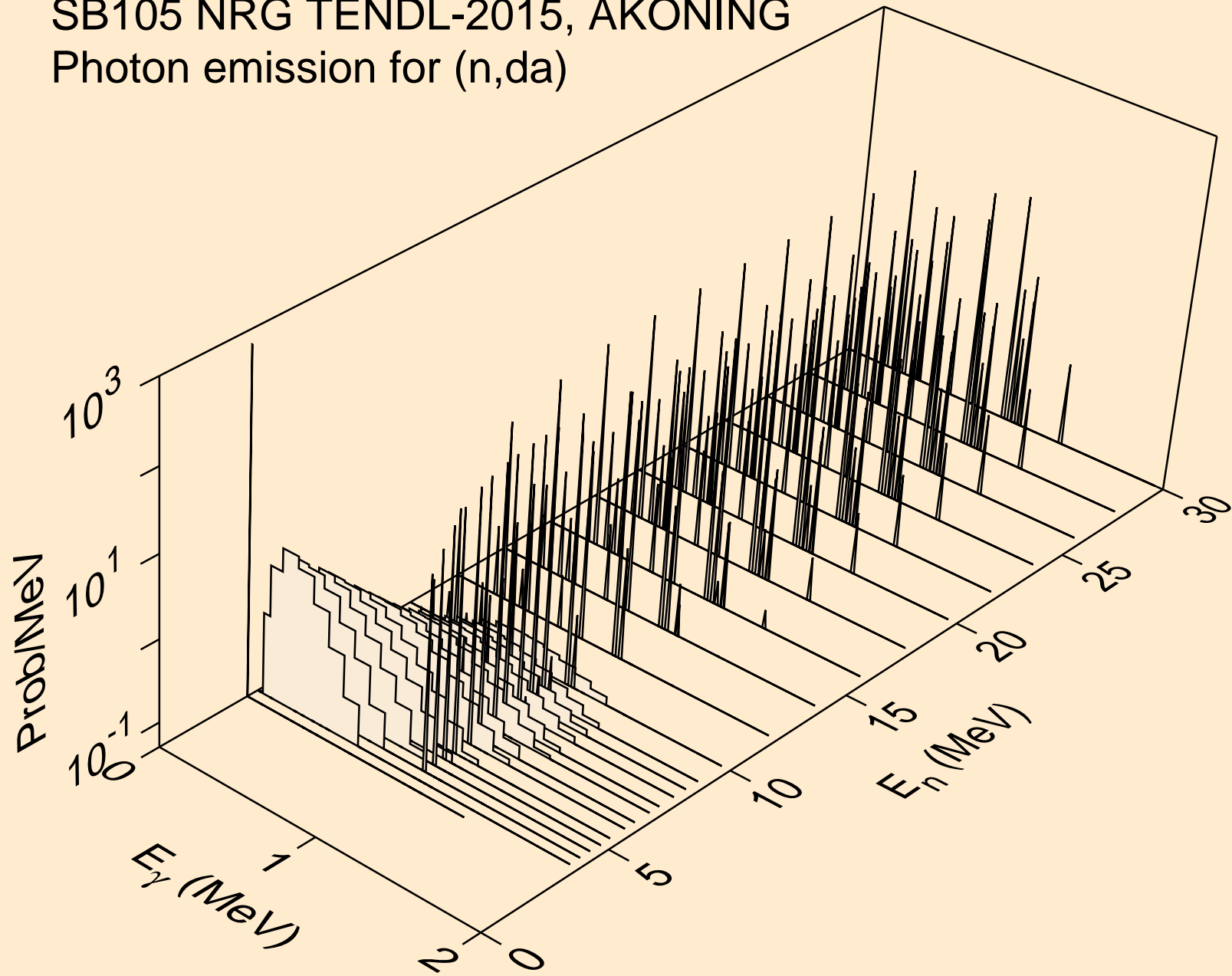
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



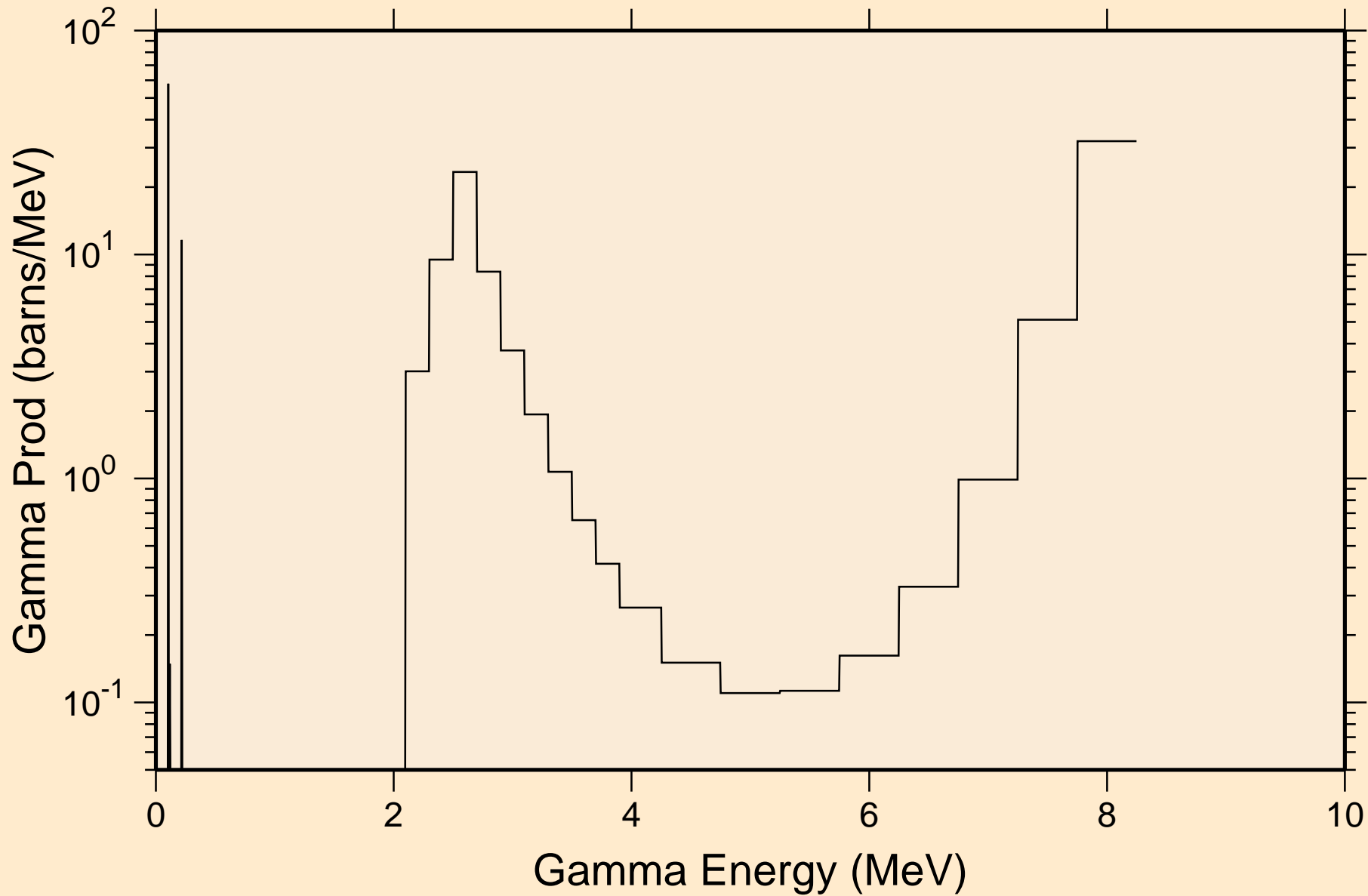
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Photon emission for (n,pt)



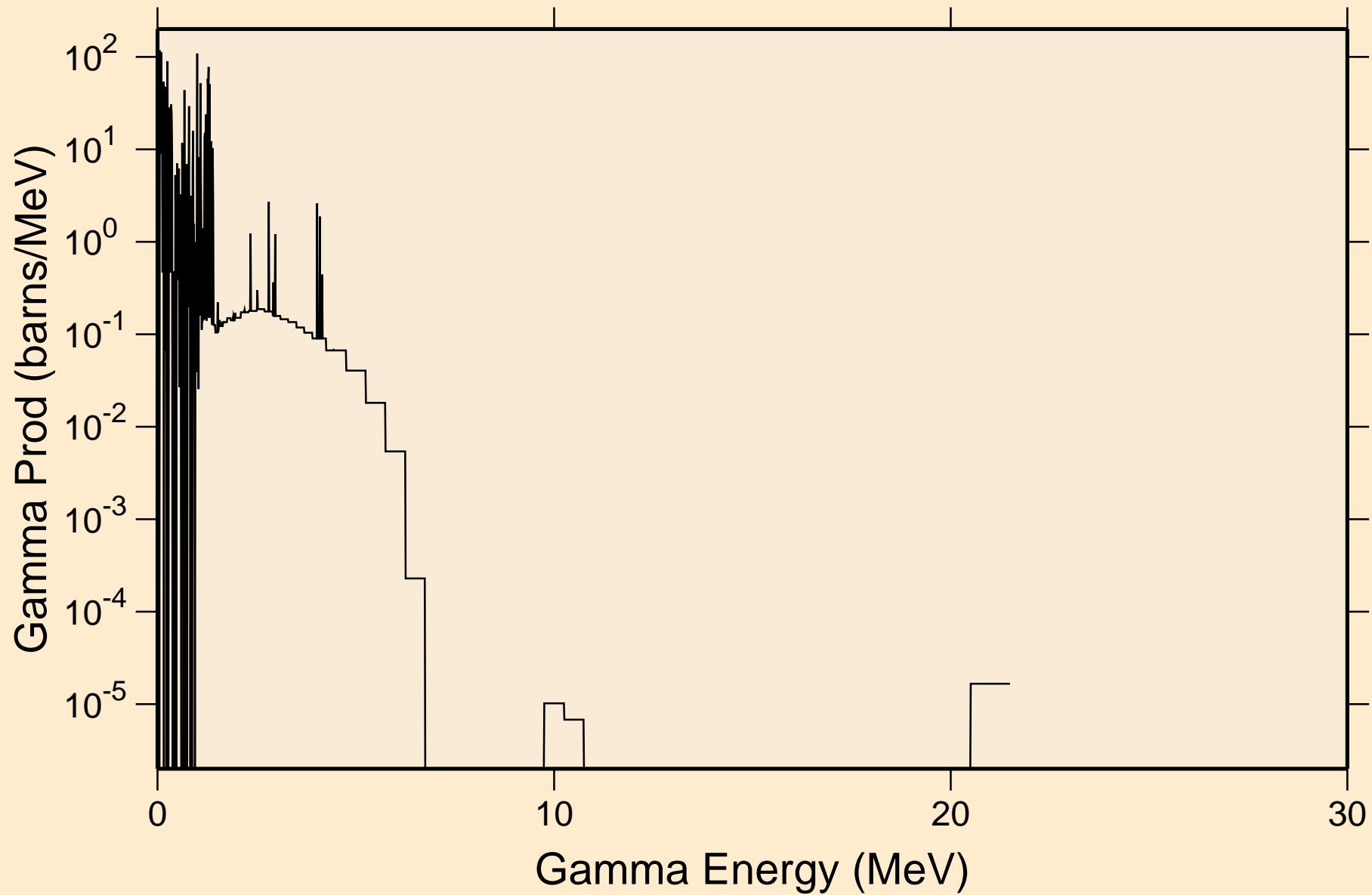
SB105 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



SB105 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



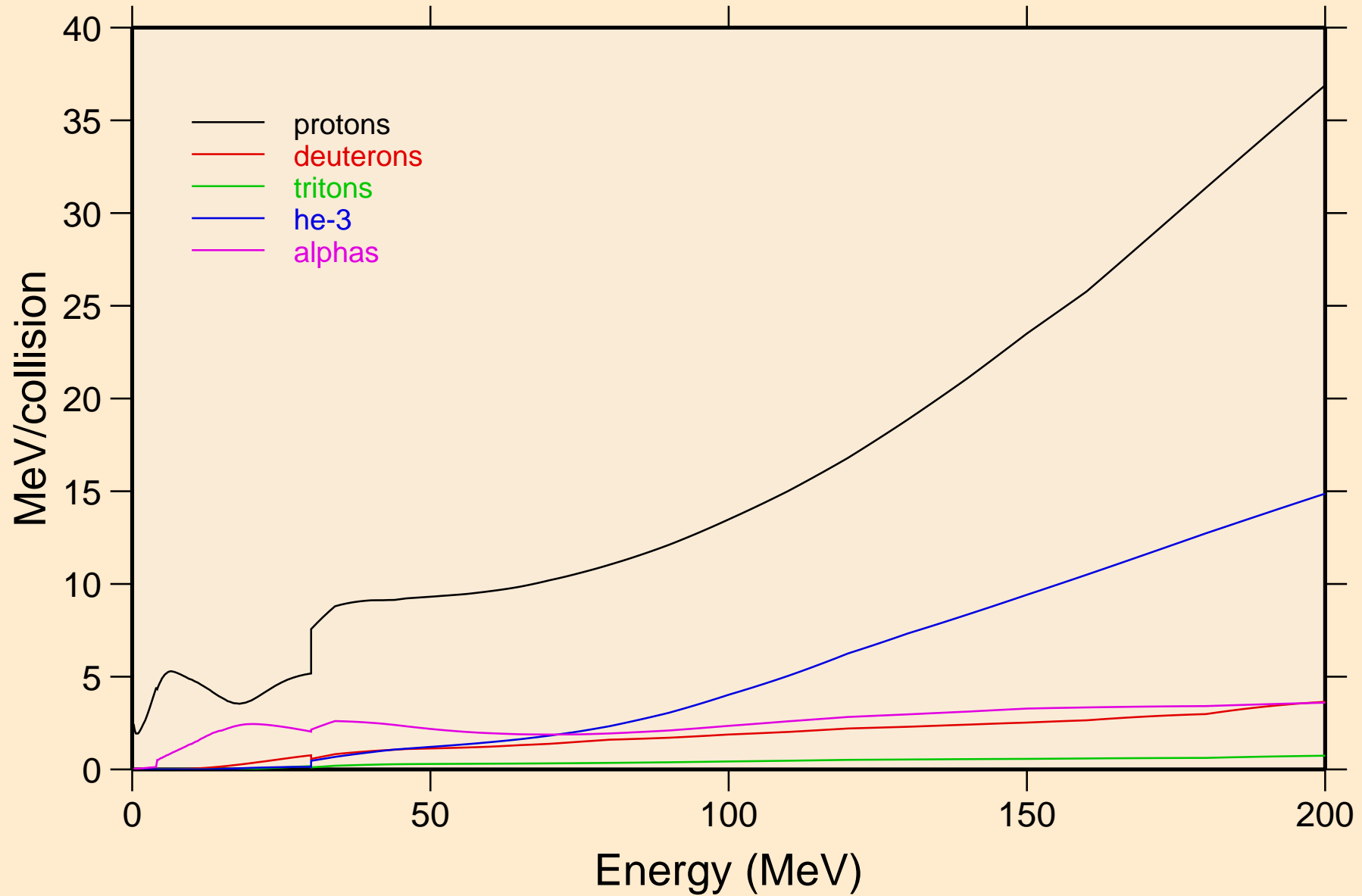
SB105 NRG TENDL-2015, AKONING  
14 MeV photon spectrum





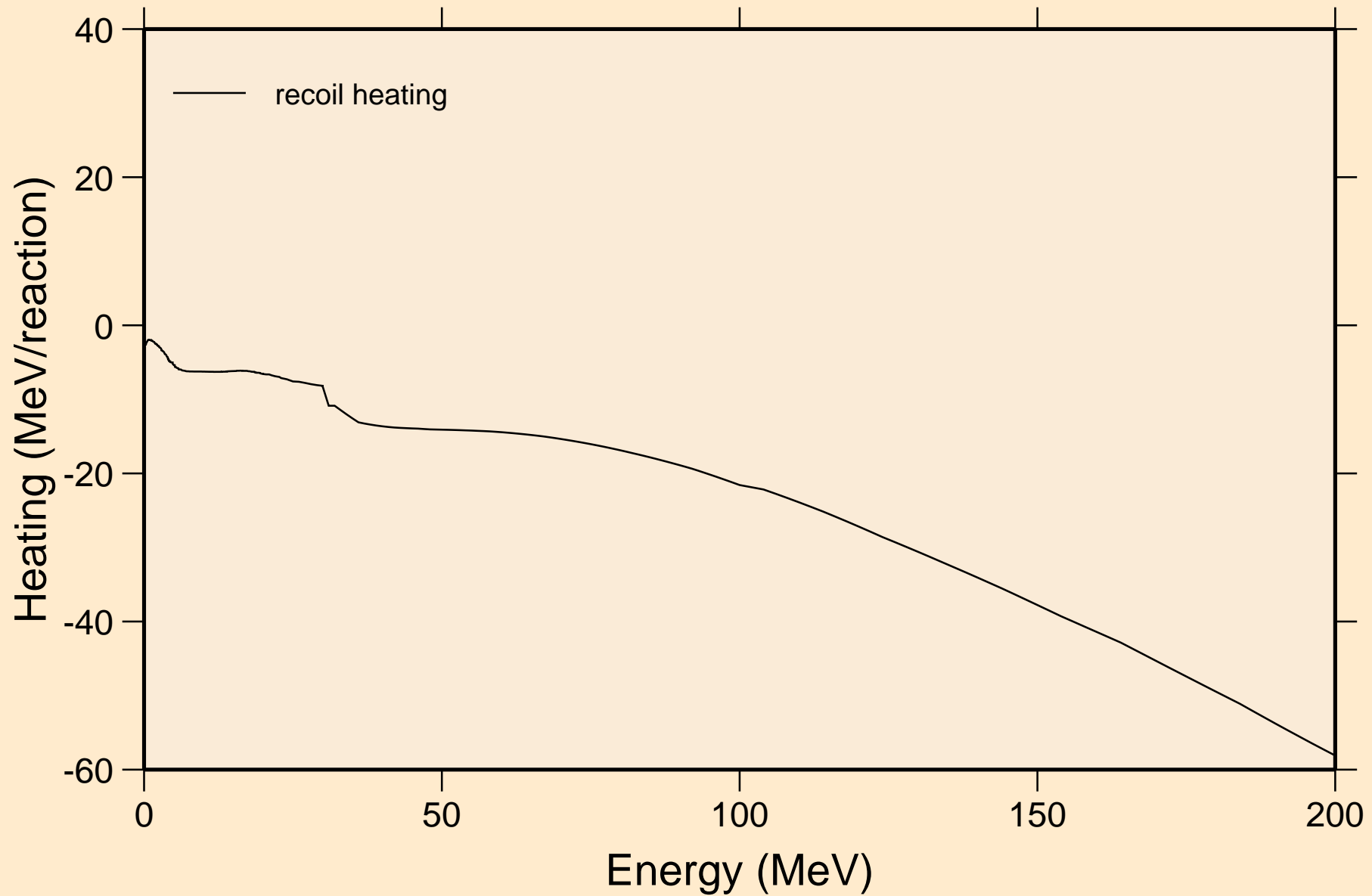
# SB105 NRG TENDL-2015, AKONING

## Particle heating contributions



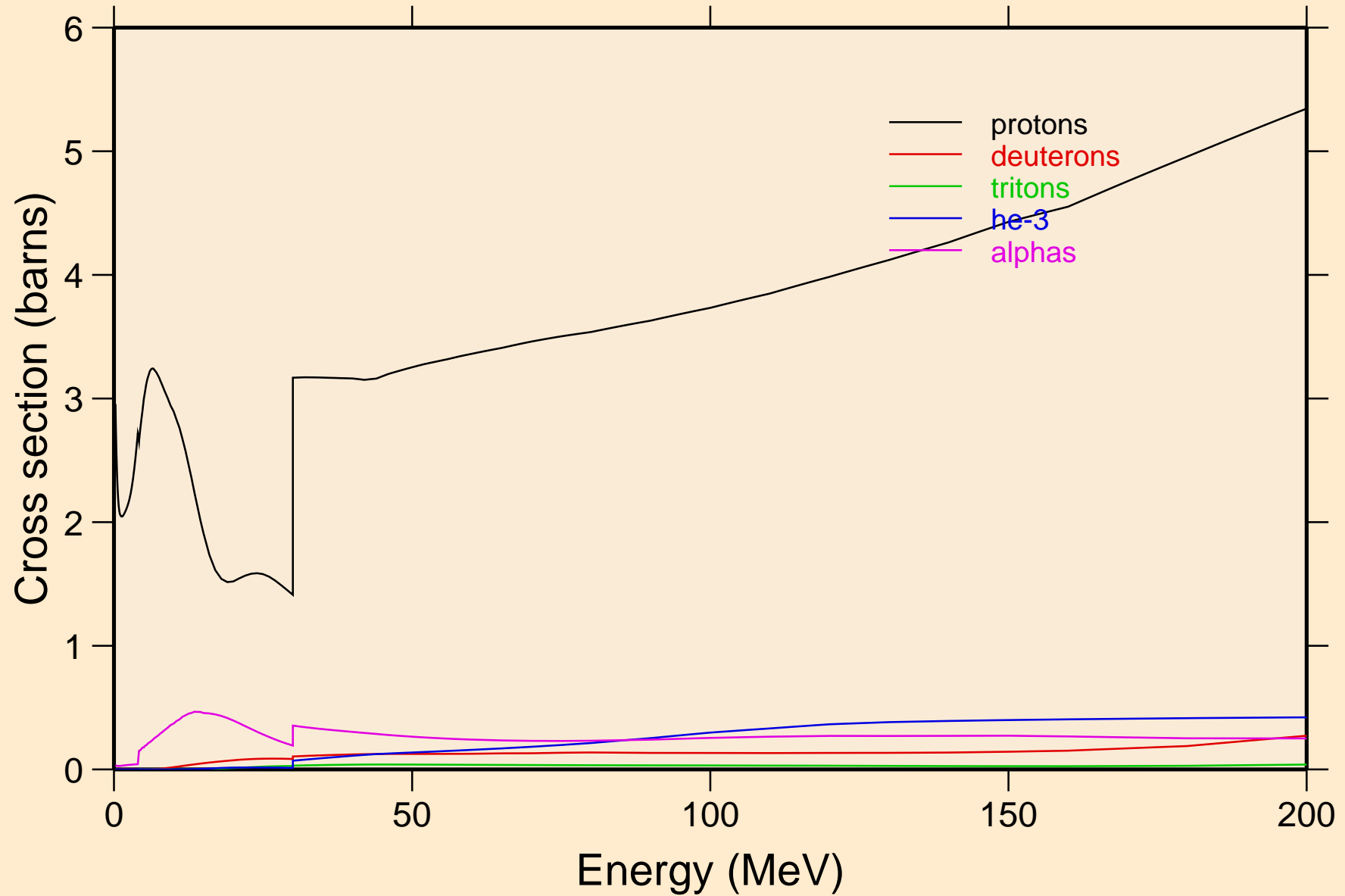
# SB105 NRG TENDL-2015, AKONING

## Recoil Heating

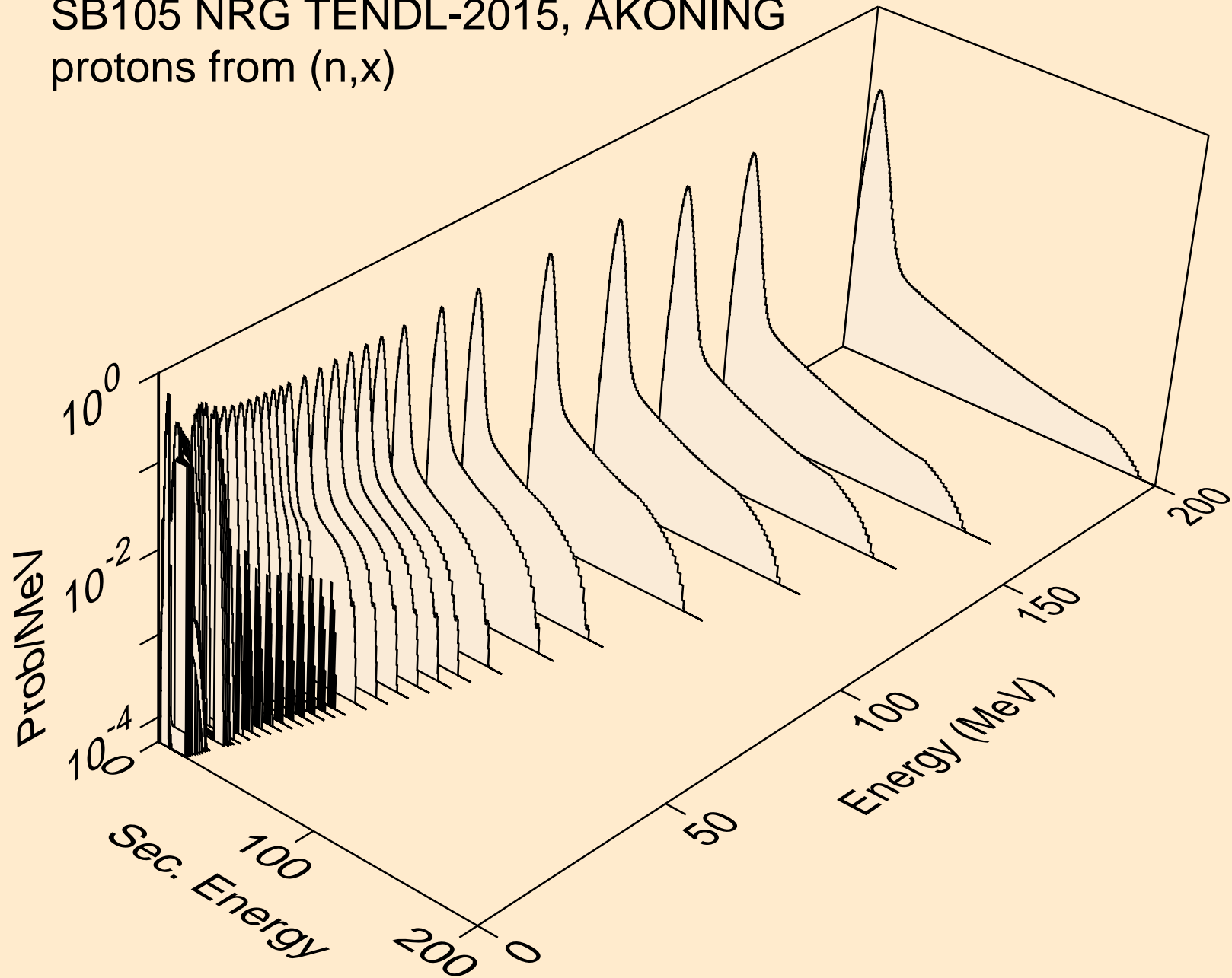


# SB105 NRG TENDL-2015, AKONING

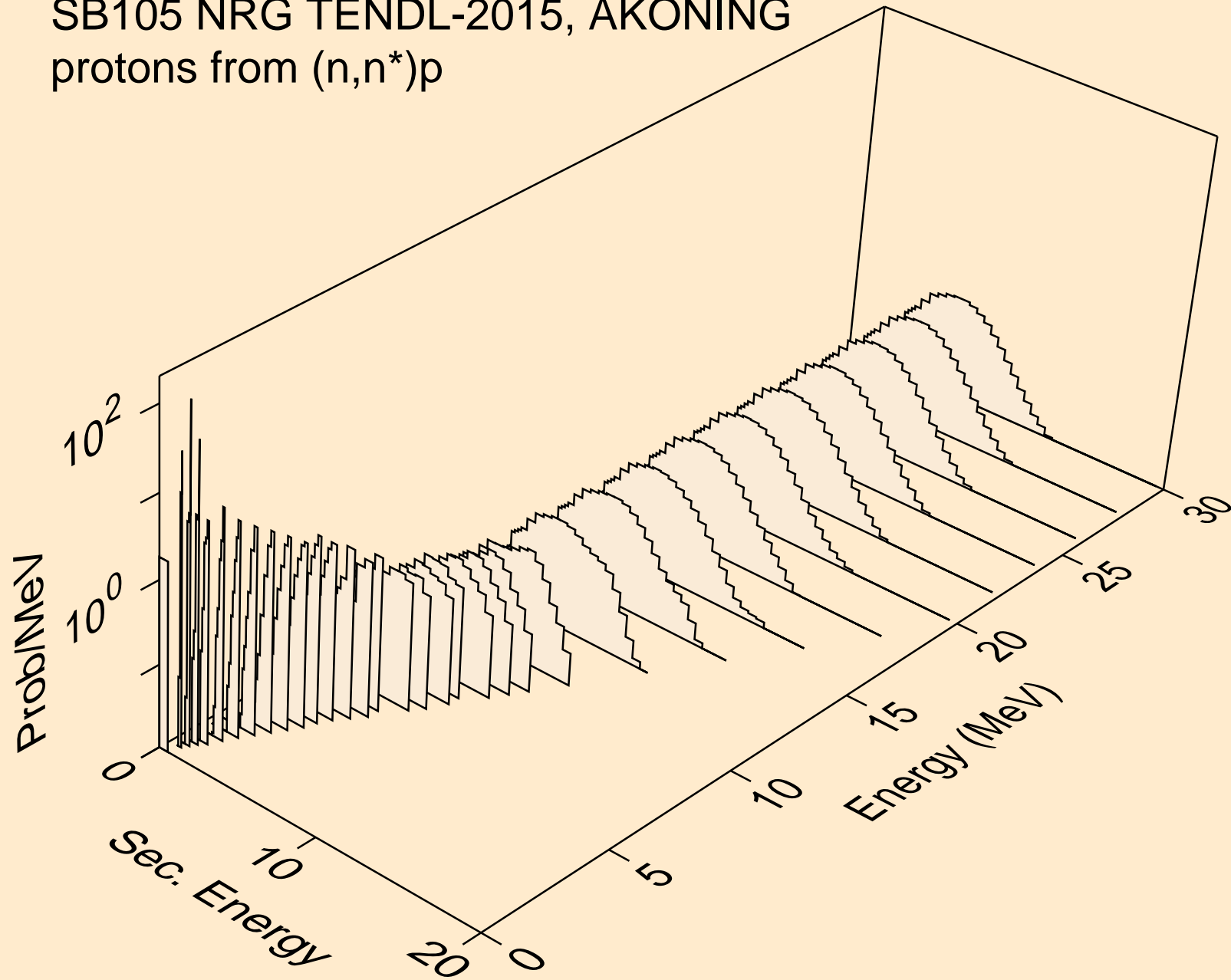
## Particle production cross sections



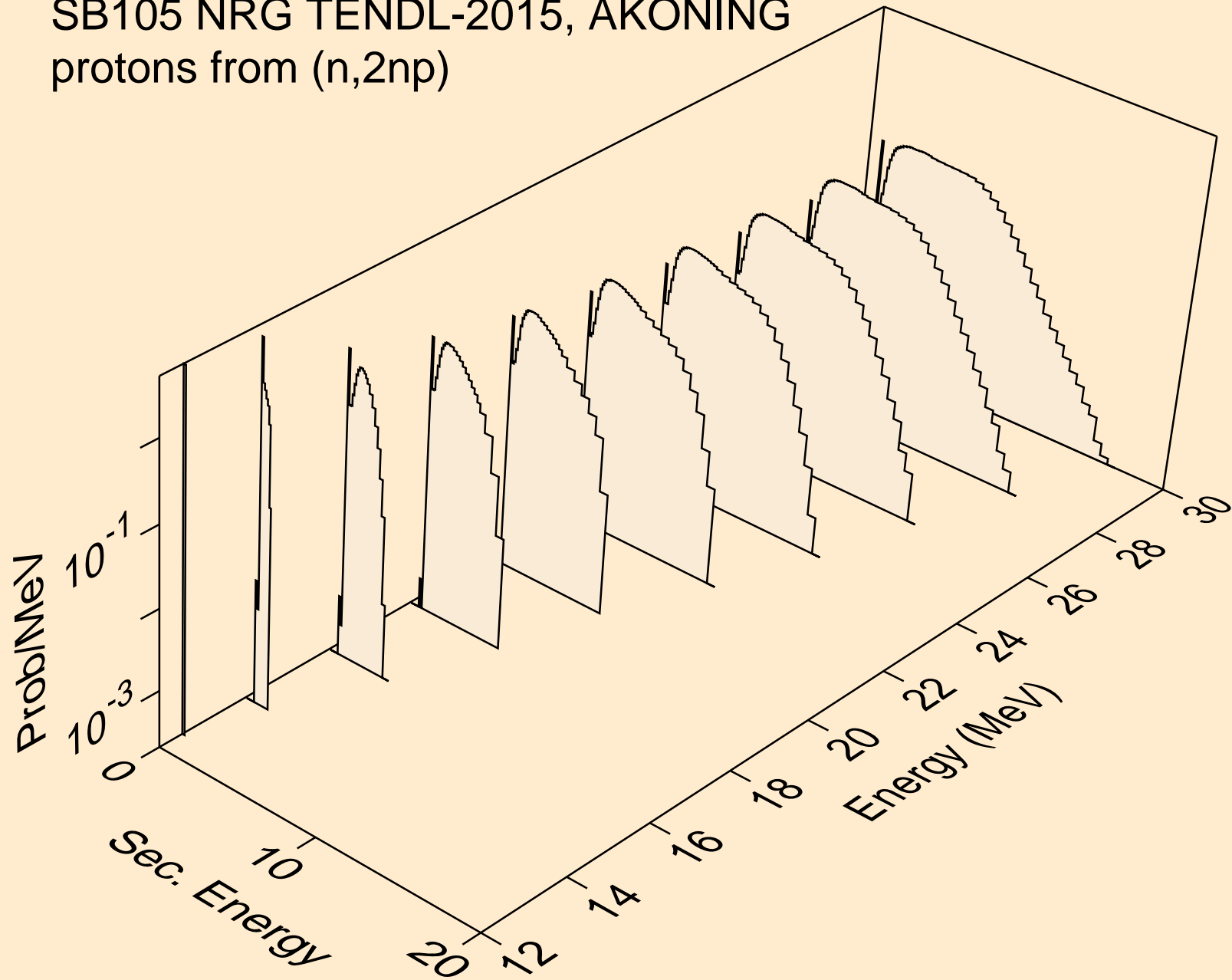
SB105 NRG TENDL-2015, AKONING  
protons from (n,x)



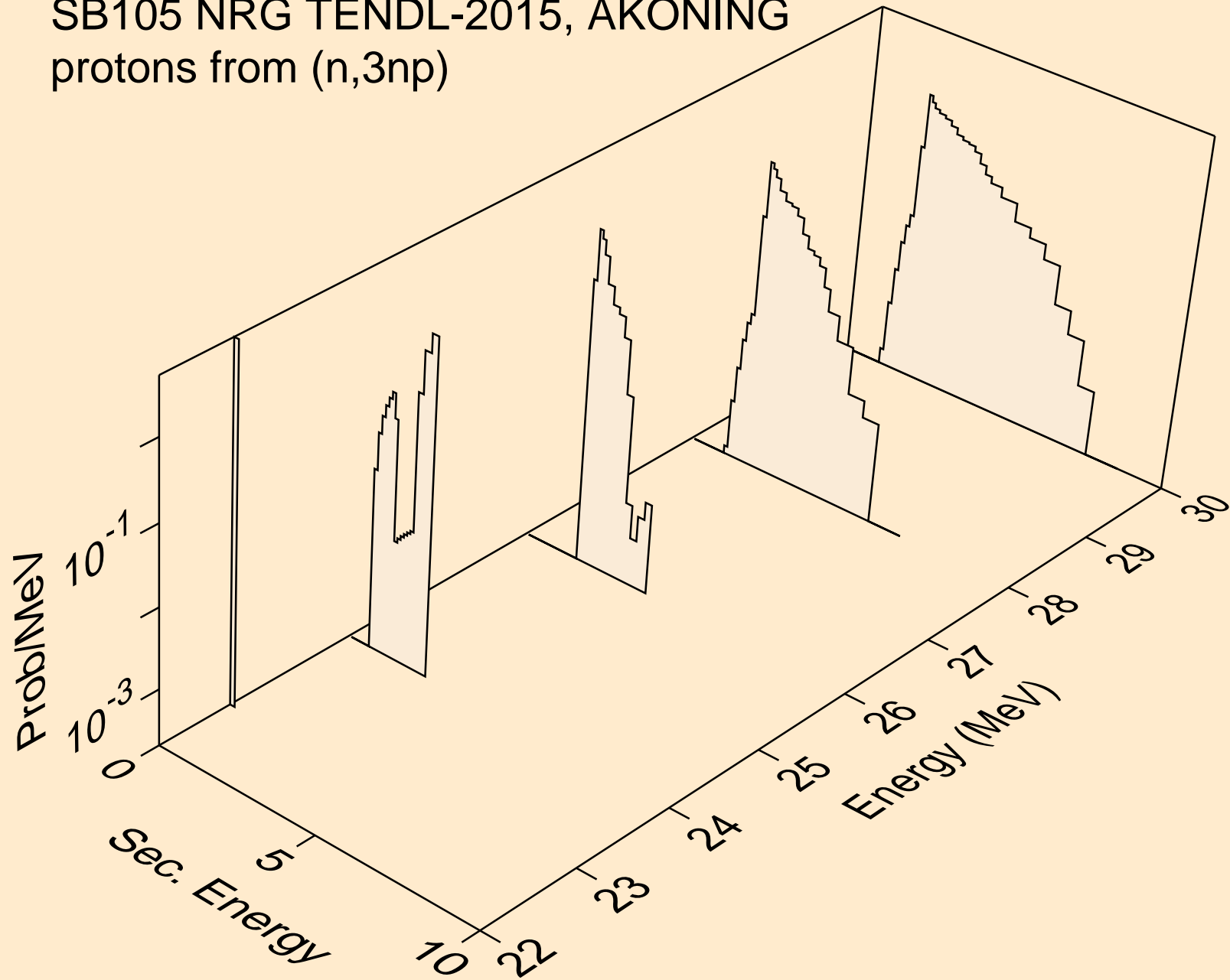
SB105 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



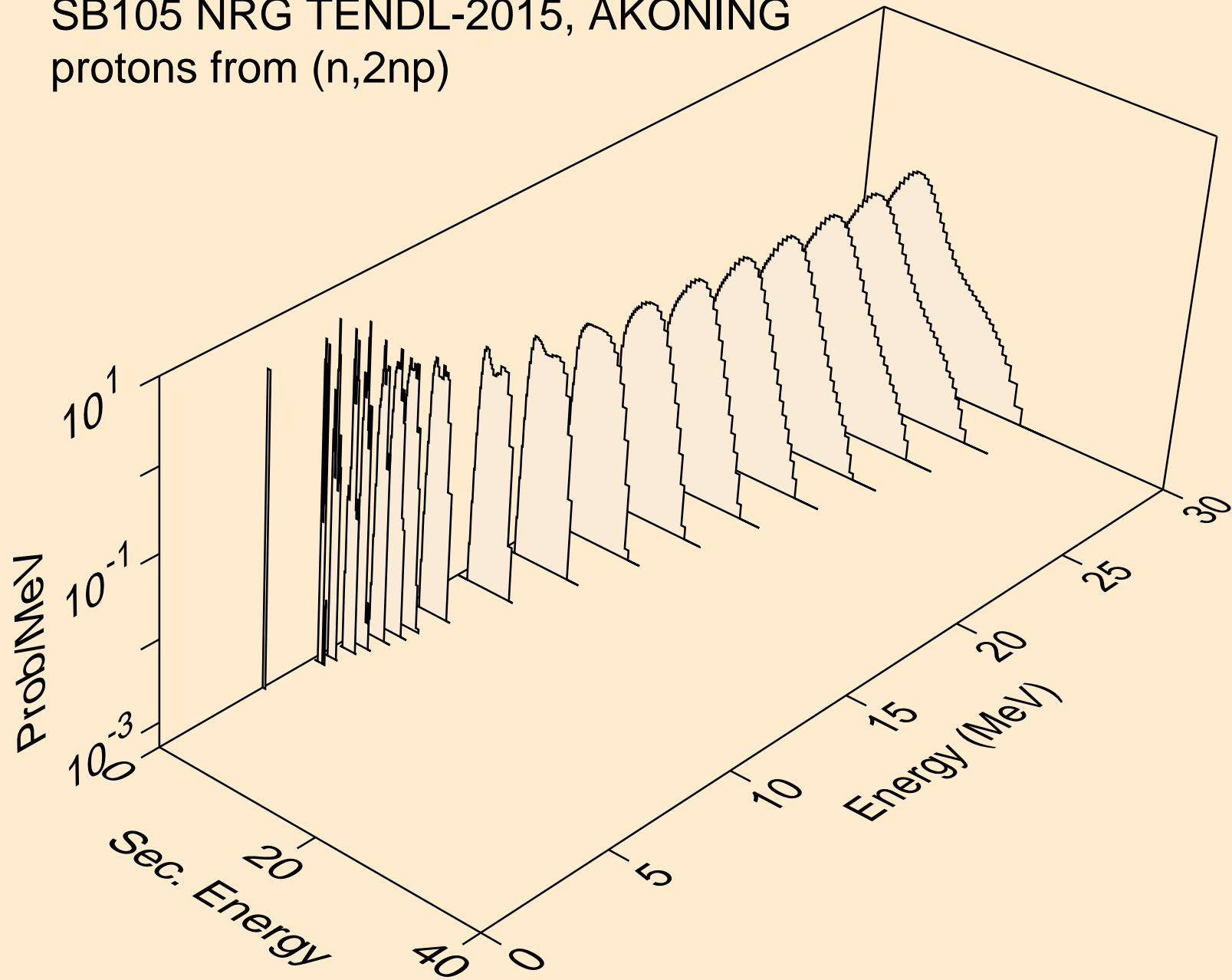
SB105 NRG TENDL-2015, AKONING  
protons from (n,2np)



SB105 NRG TENDL-2015, AKONING  
protons from (n,3np)

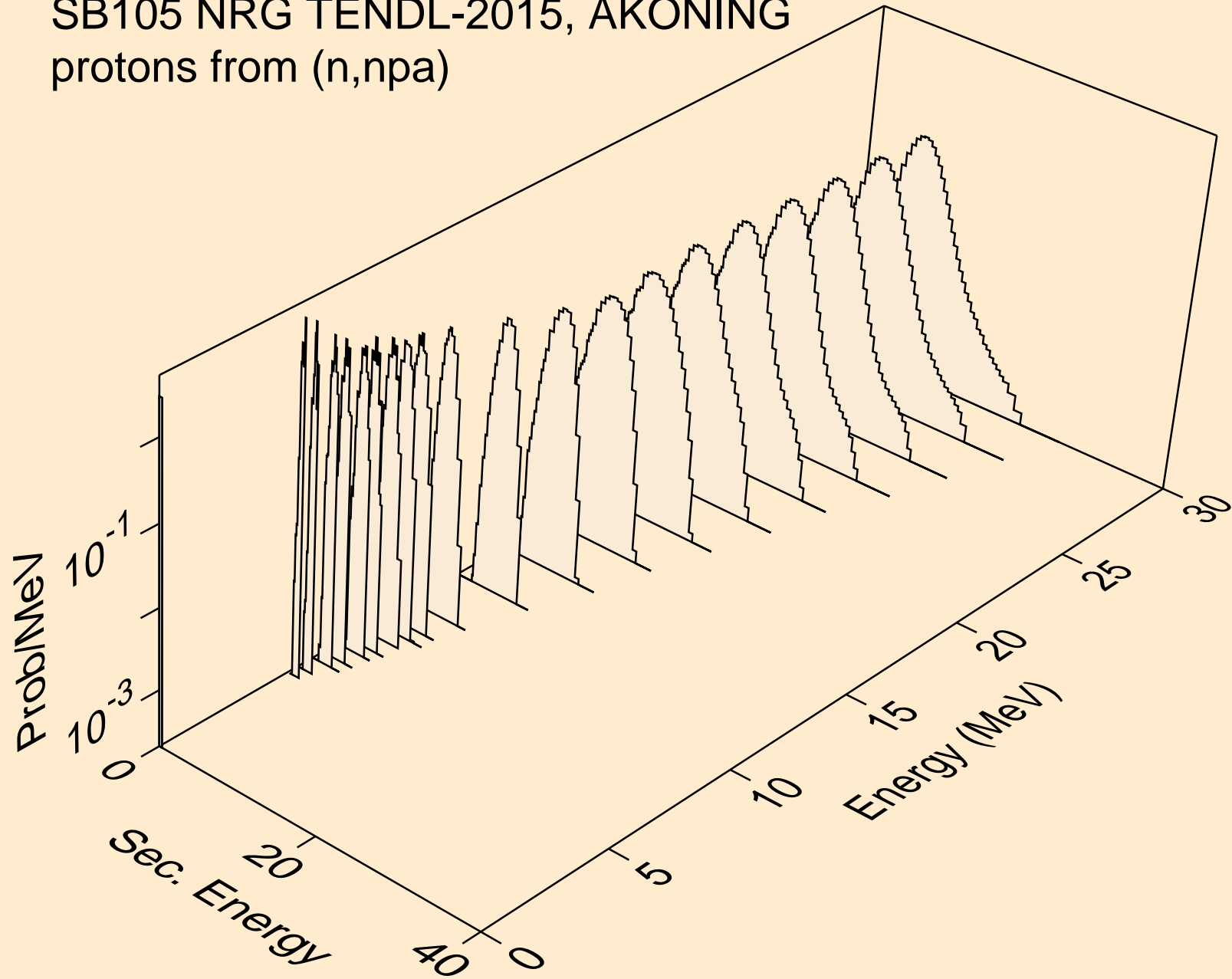


SB105 NRG TENDL-2015, AKONING  
protons from (n,2np)

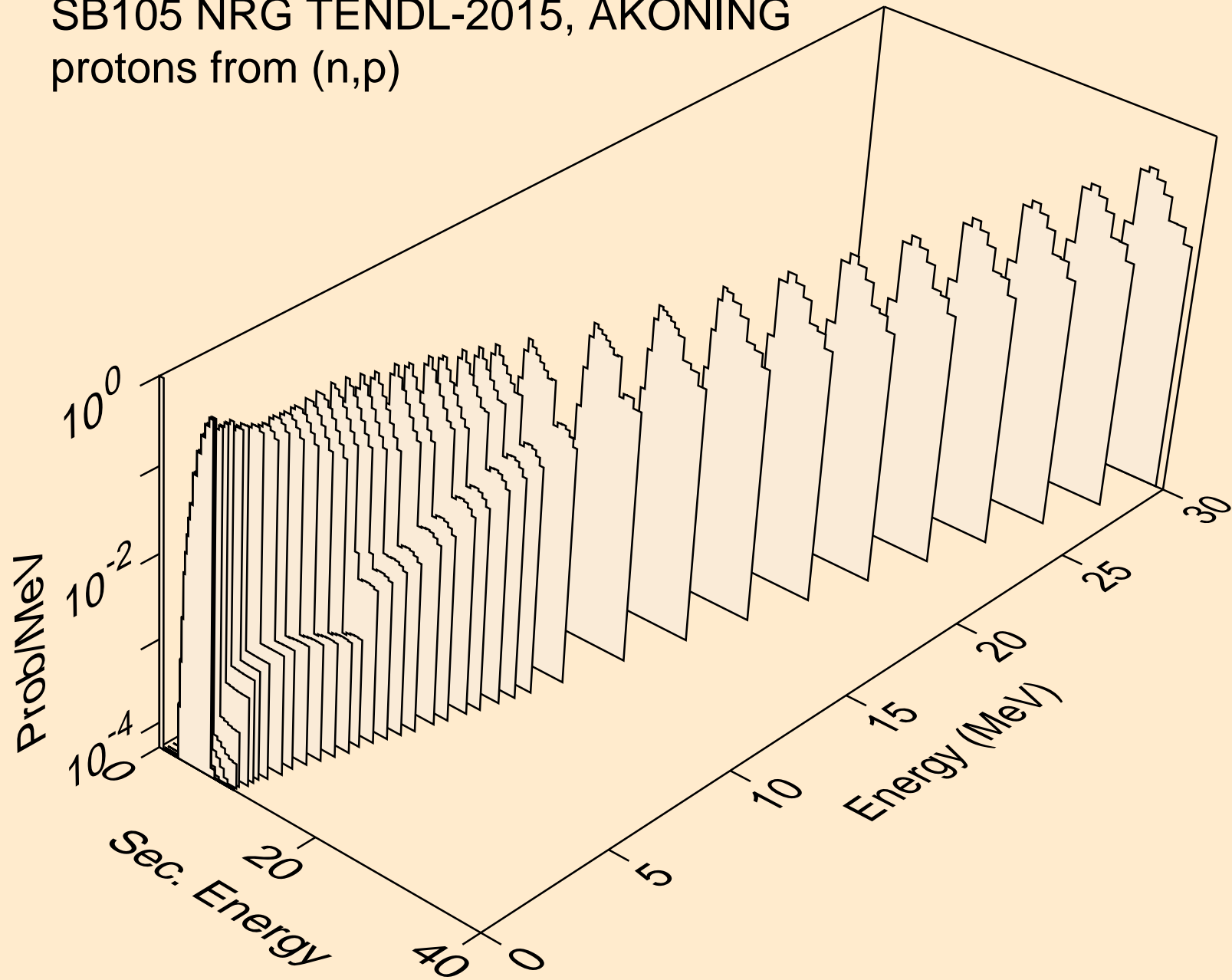




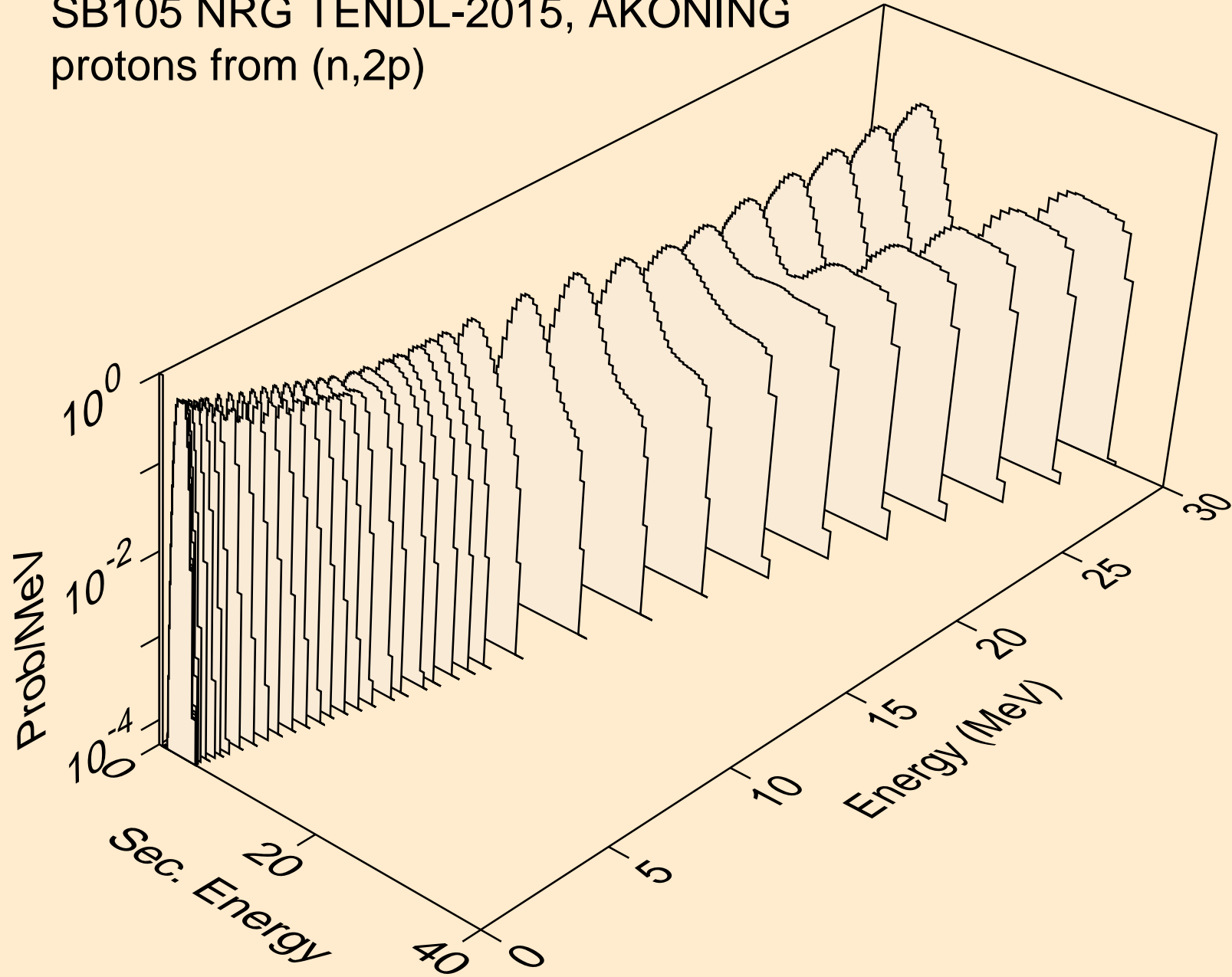
SB105 NRG TENDL-2015, AKONING  
protons from (n,npa)



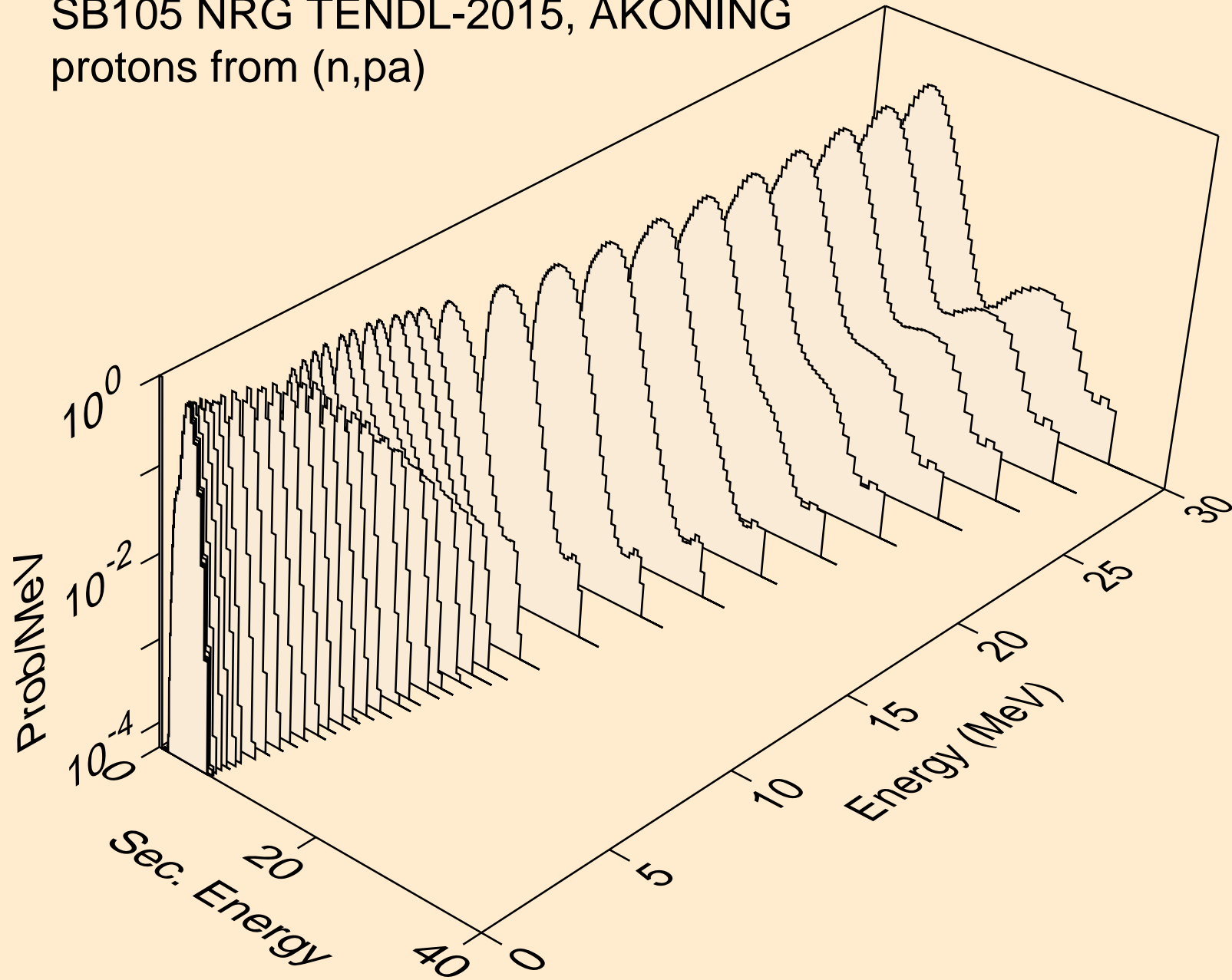
SB105 NRG TENDL-2015, AKONING  
protons from (n,p)



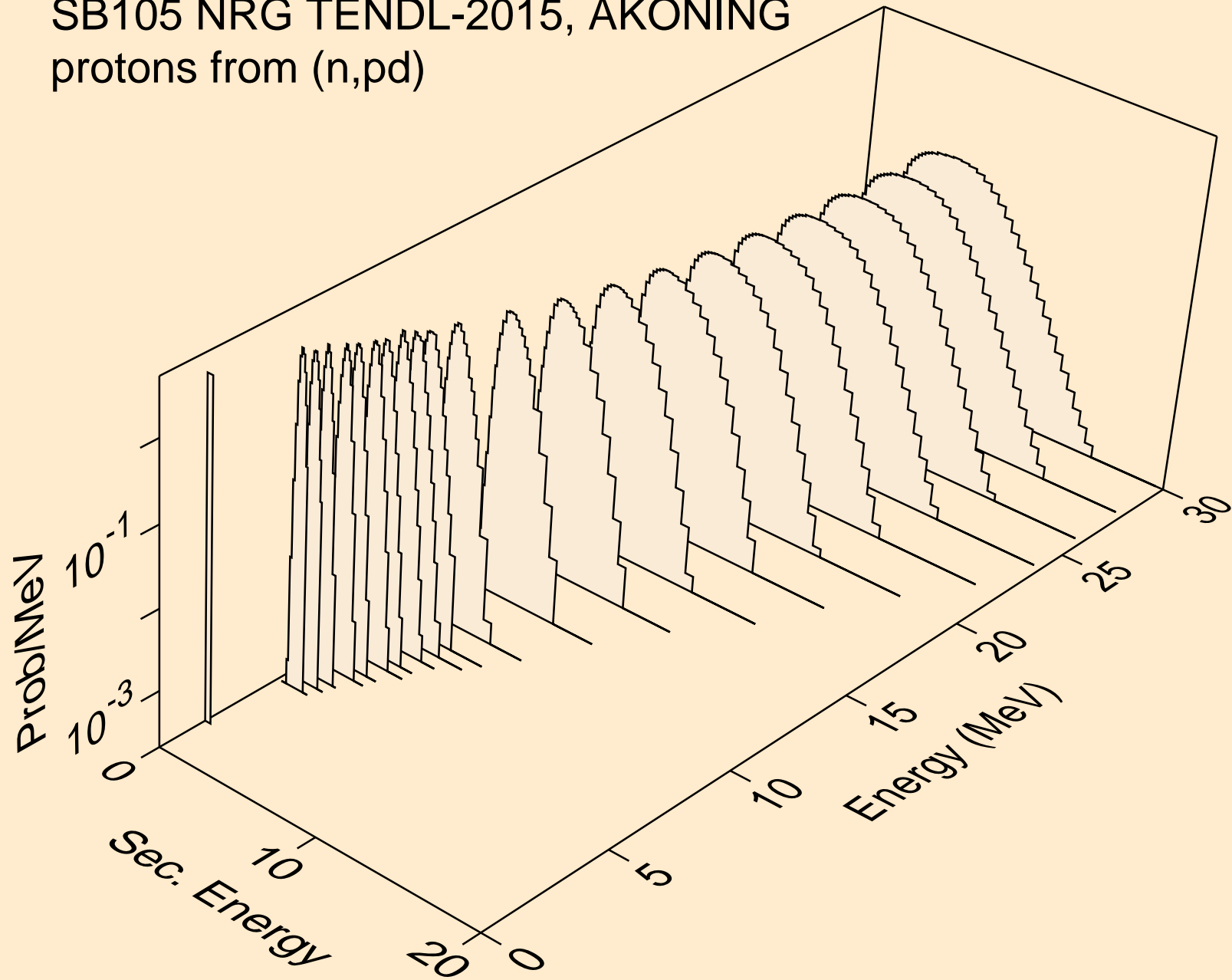
SB105 NRG TENDL-2015, AKONING  
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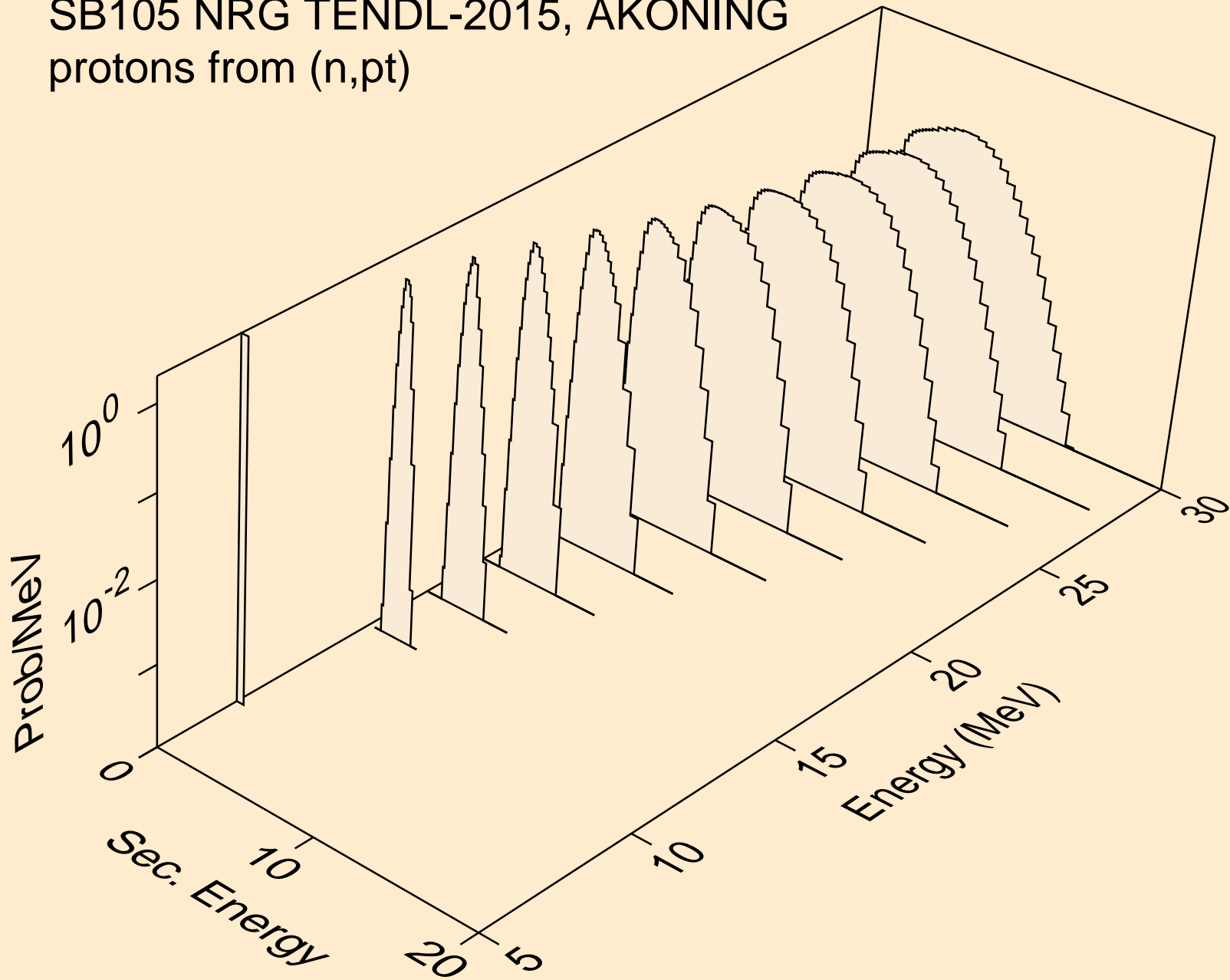
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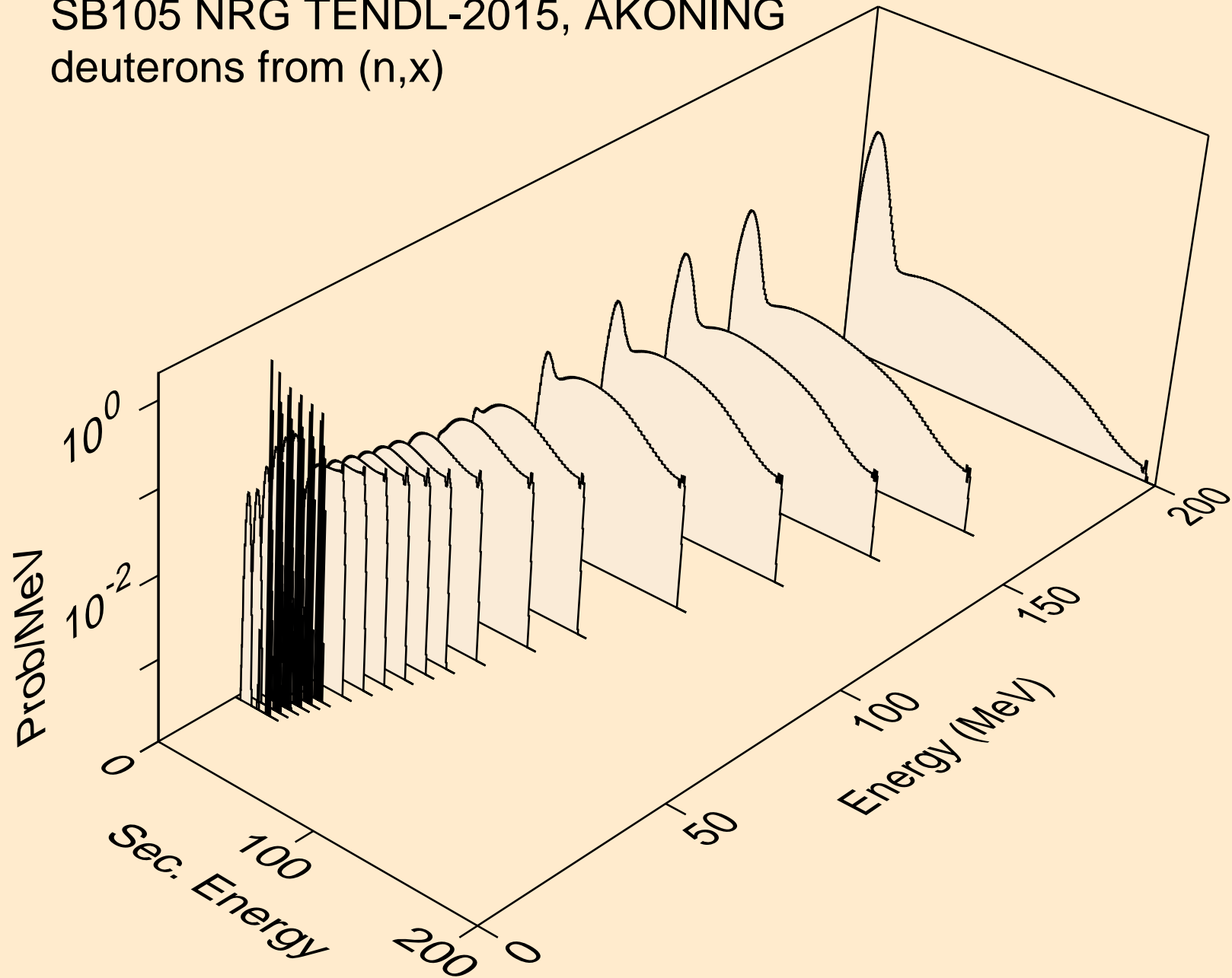
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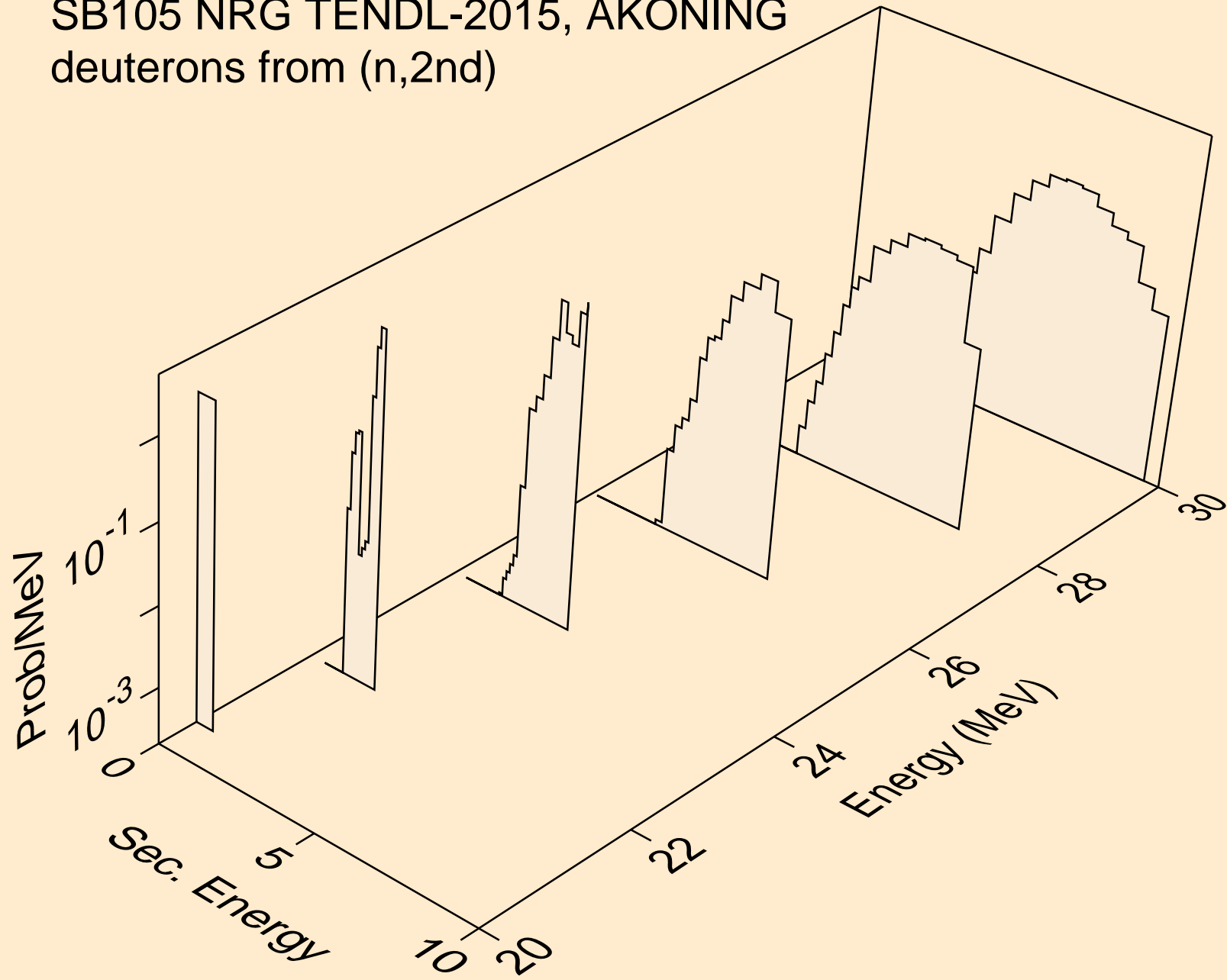
SB105 NRG TENDL-2015, AKONING  
protons from (n,pt)



SB105 NRG TENDL-2015, AKONING  
deuterons from (n,x)

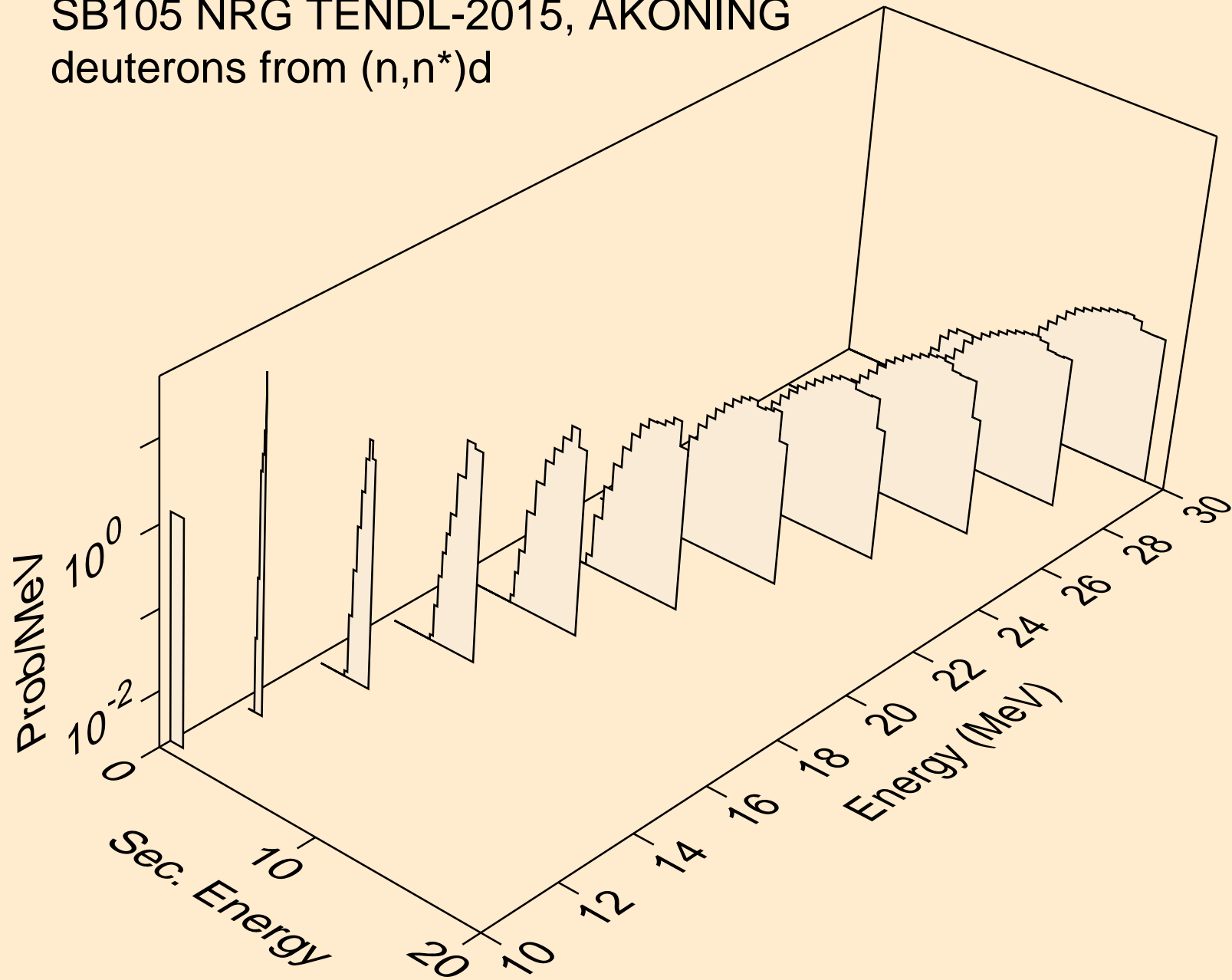


SB105 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

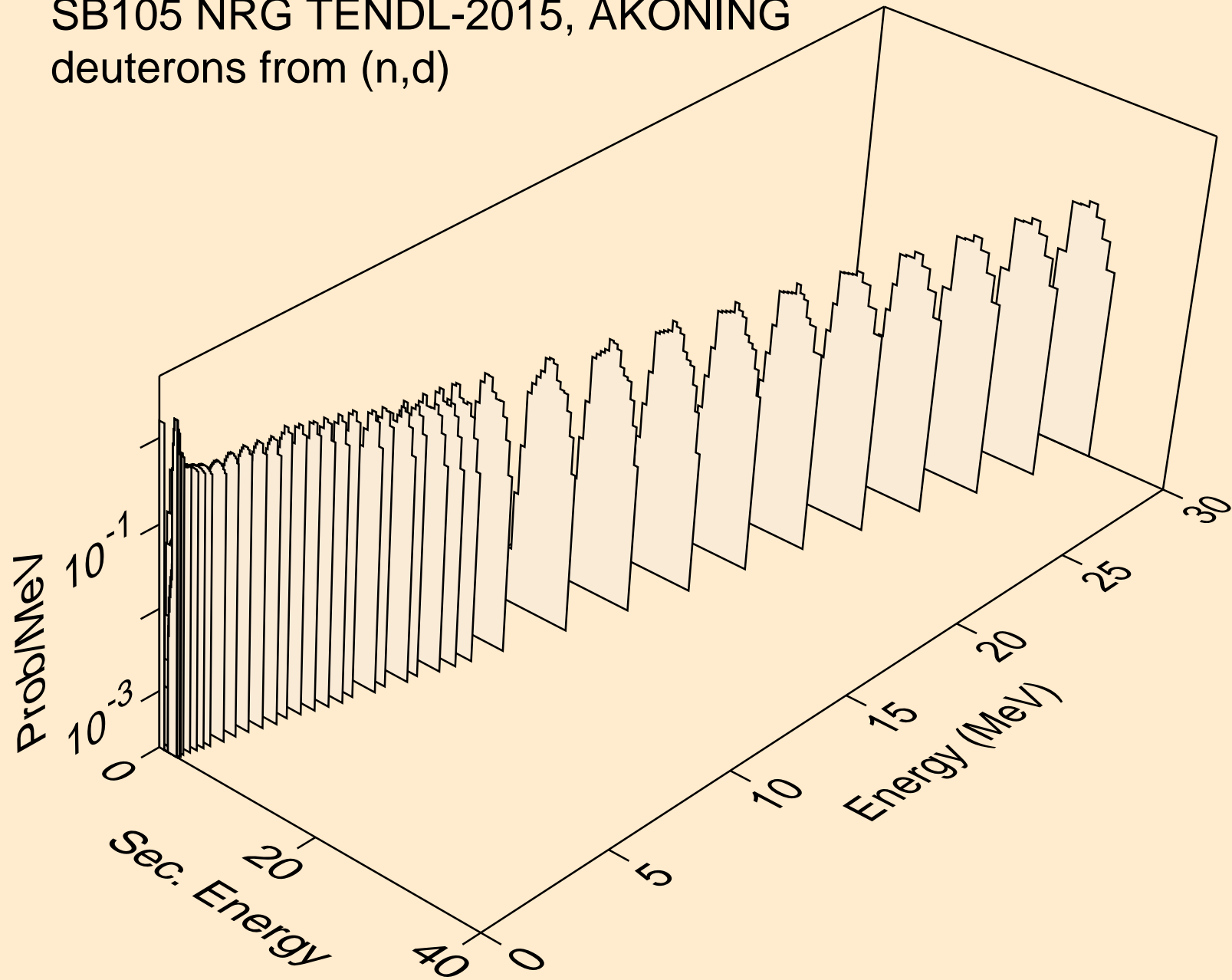




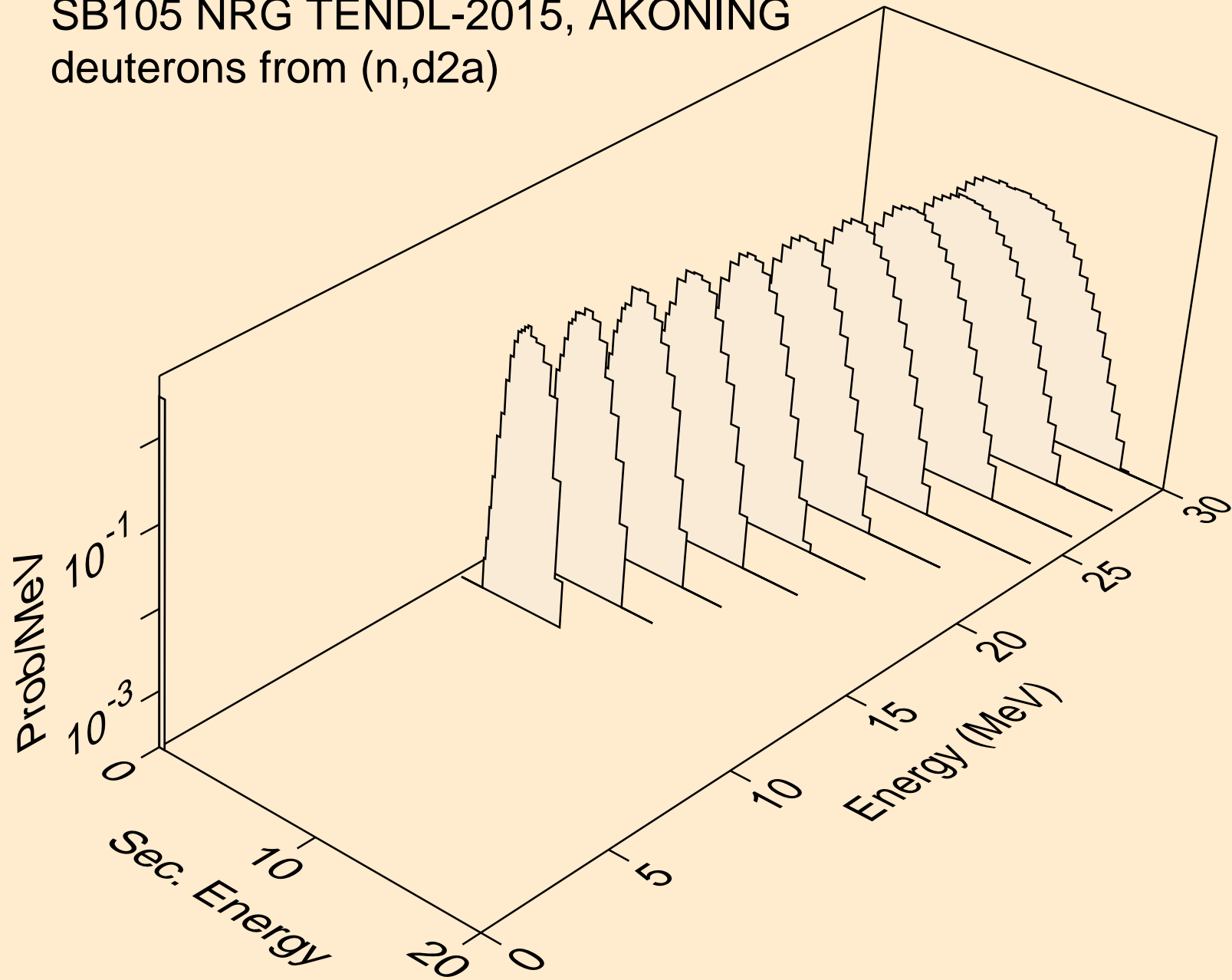
SB105 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



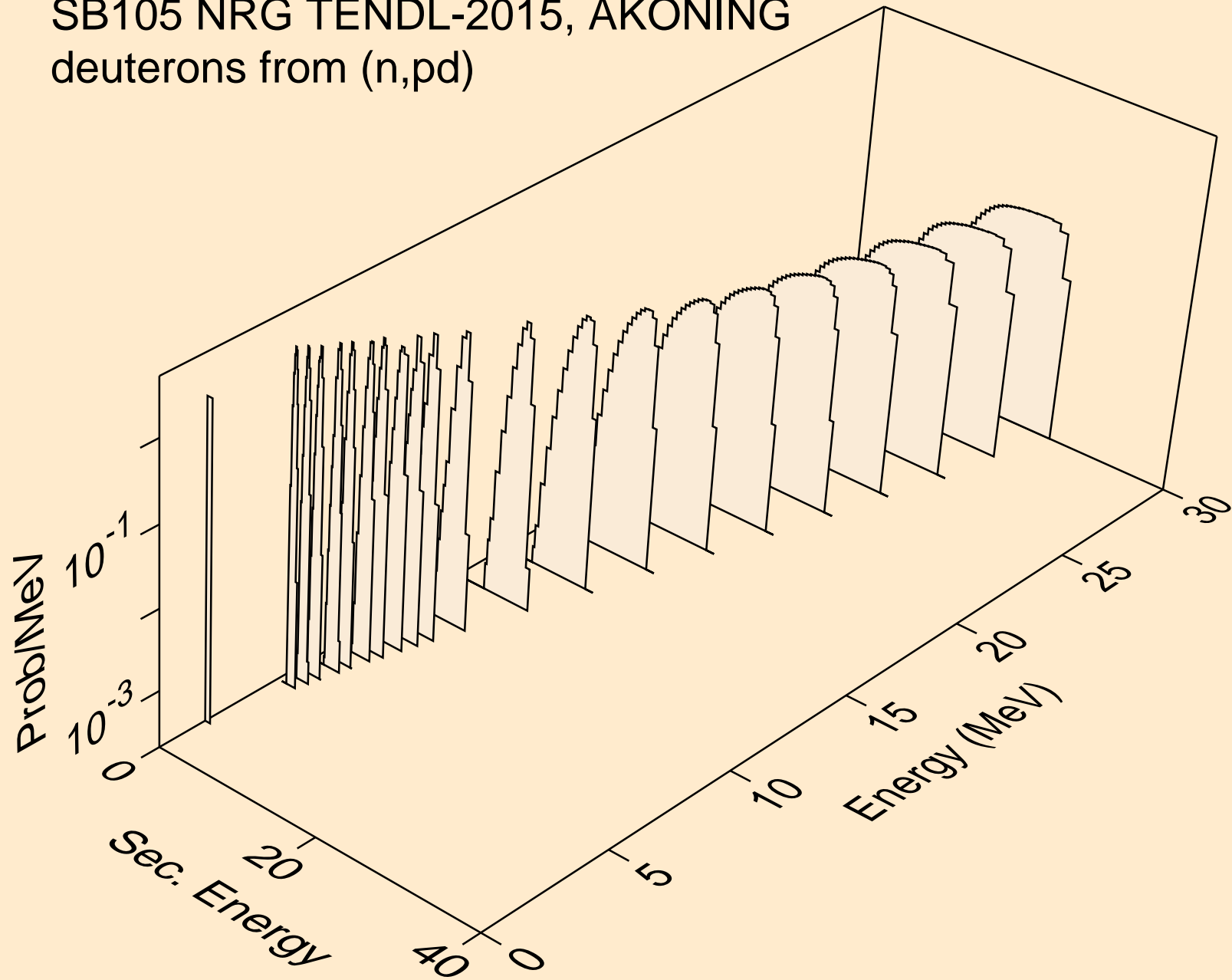
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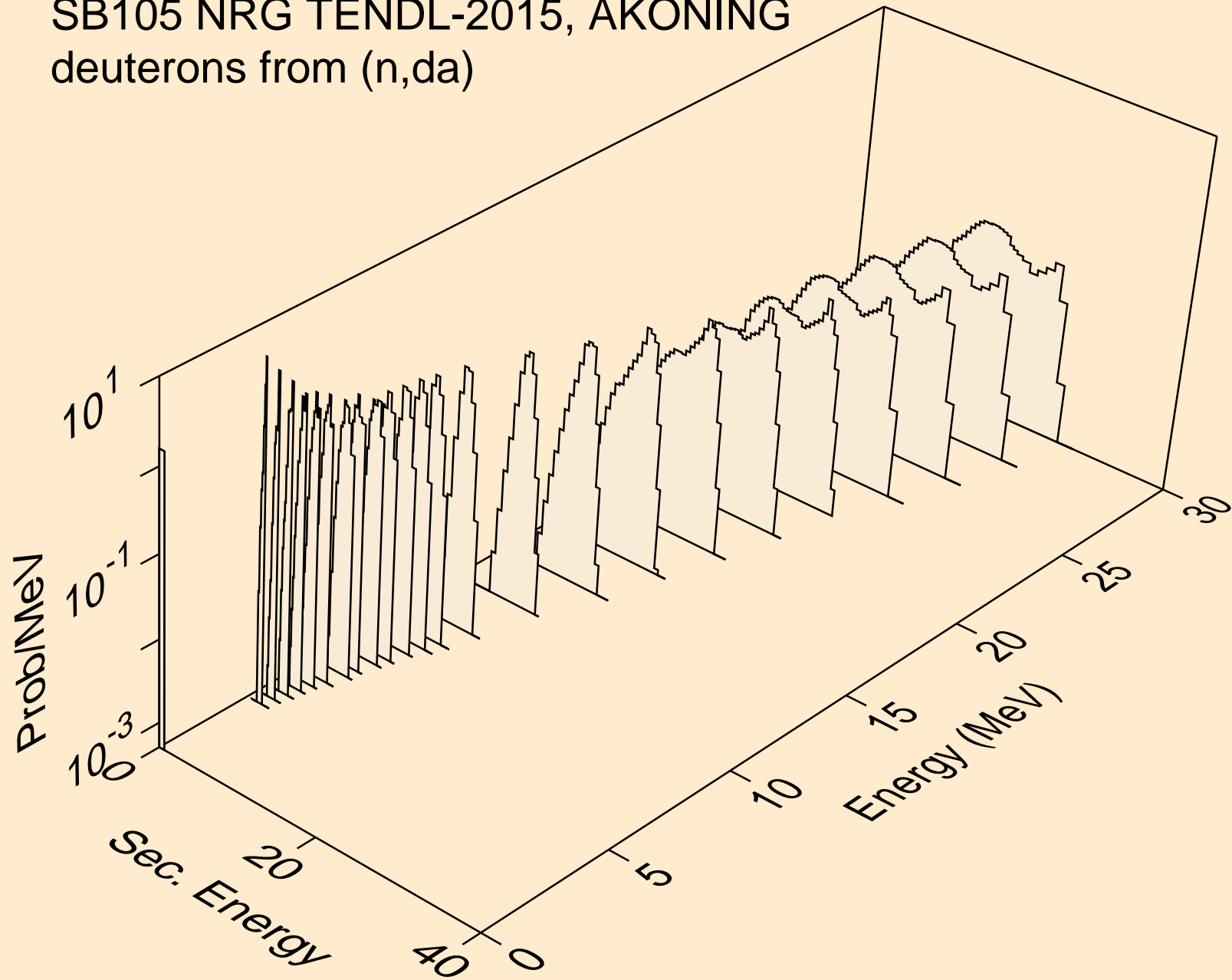
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deuterons from (n,d2a)



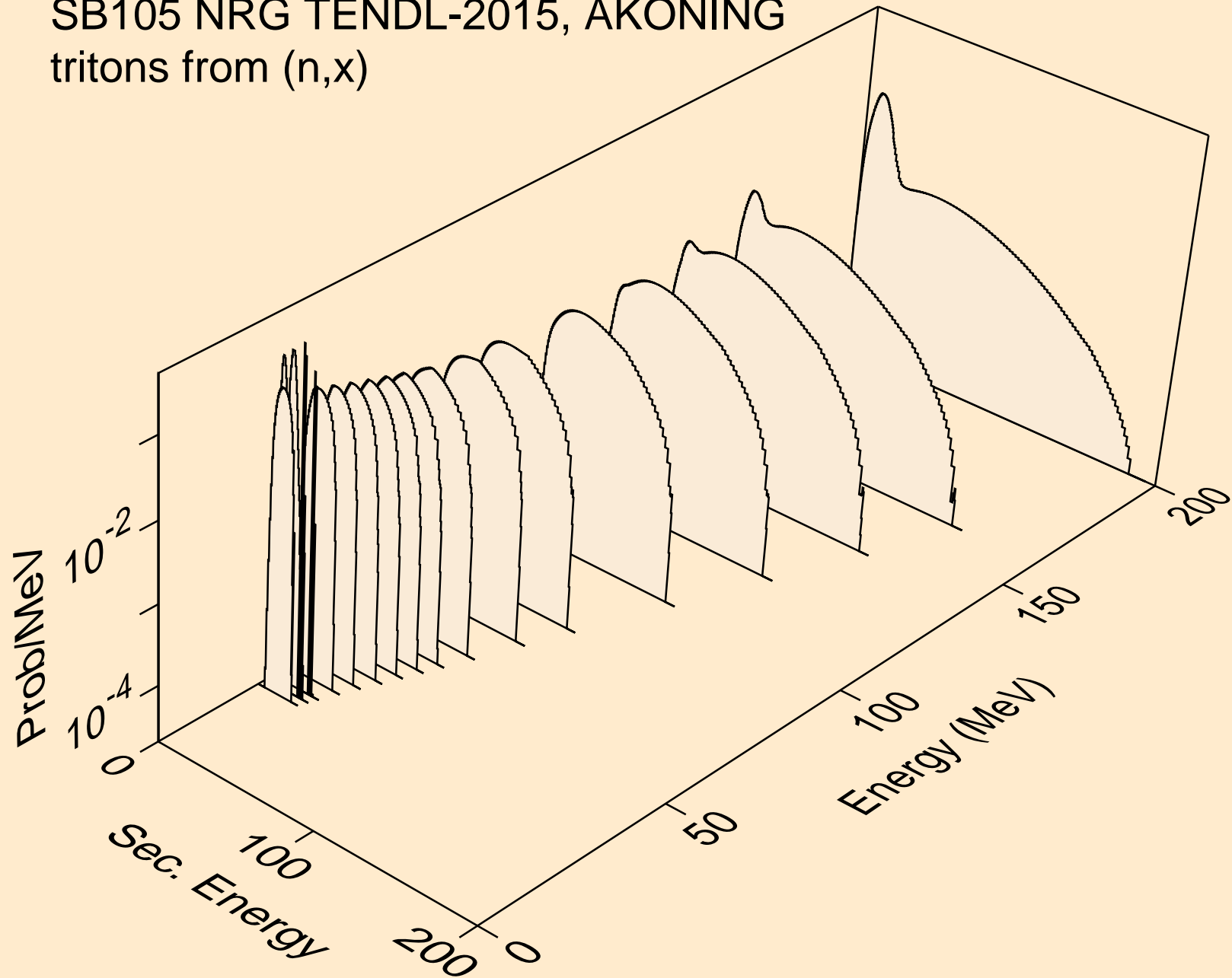
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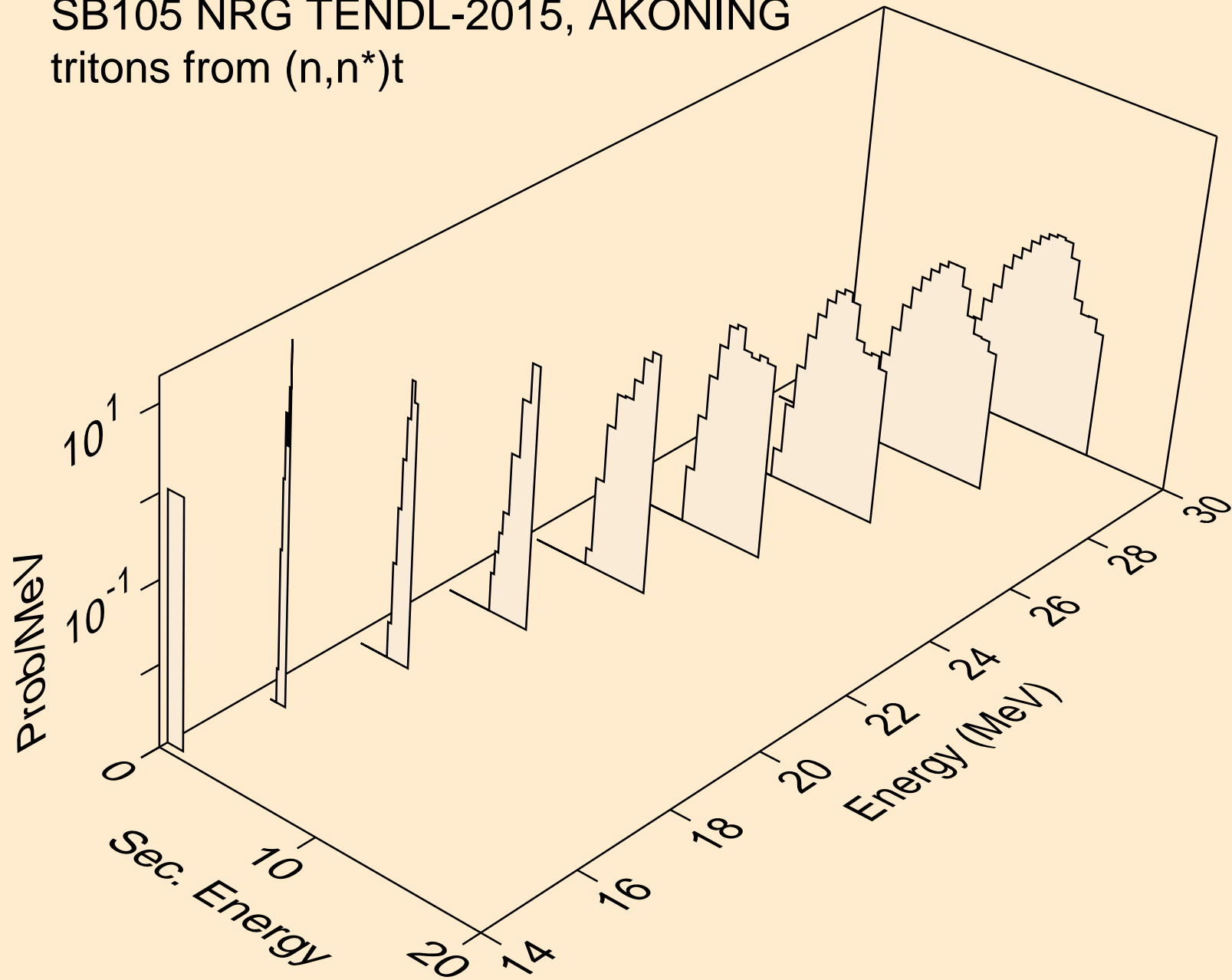
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deuterons from (n,da)



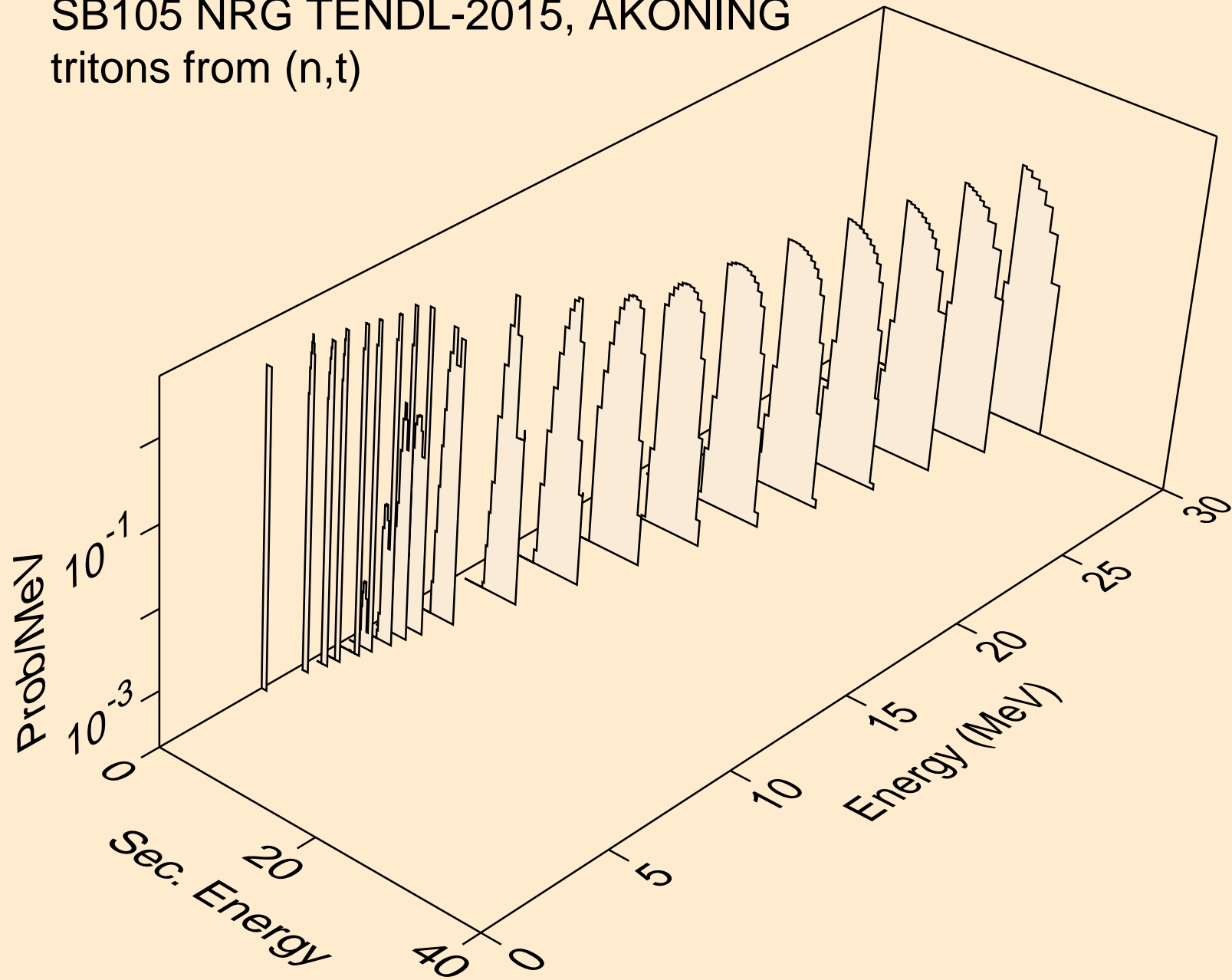
SB105 NRG TENDL-2015, AKONING  
tritons from (n,x)



SB105 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

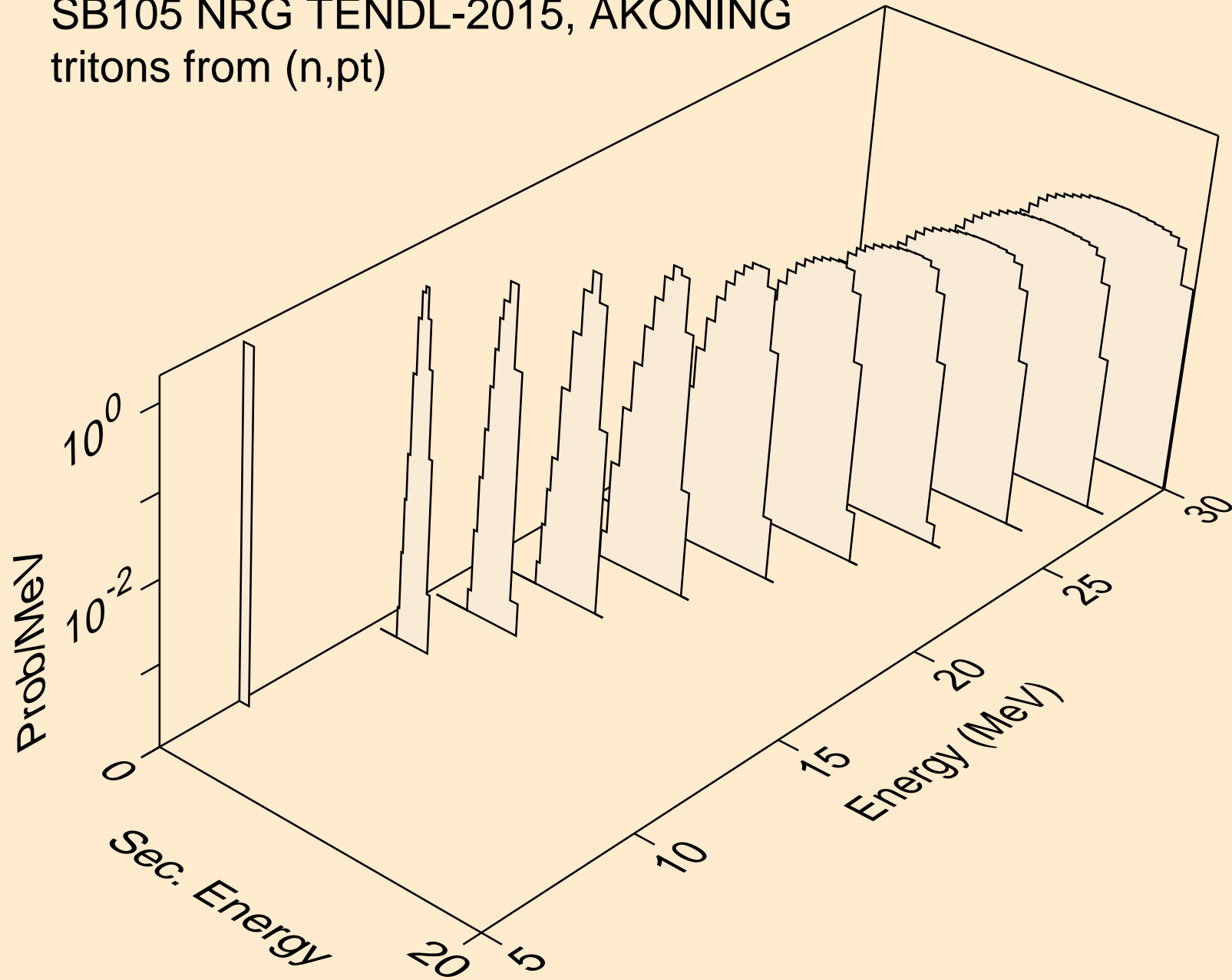


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tritons from (n,t)

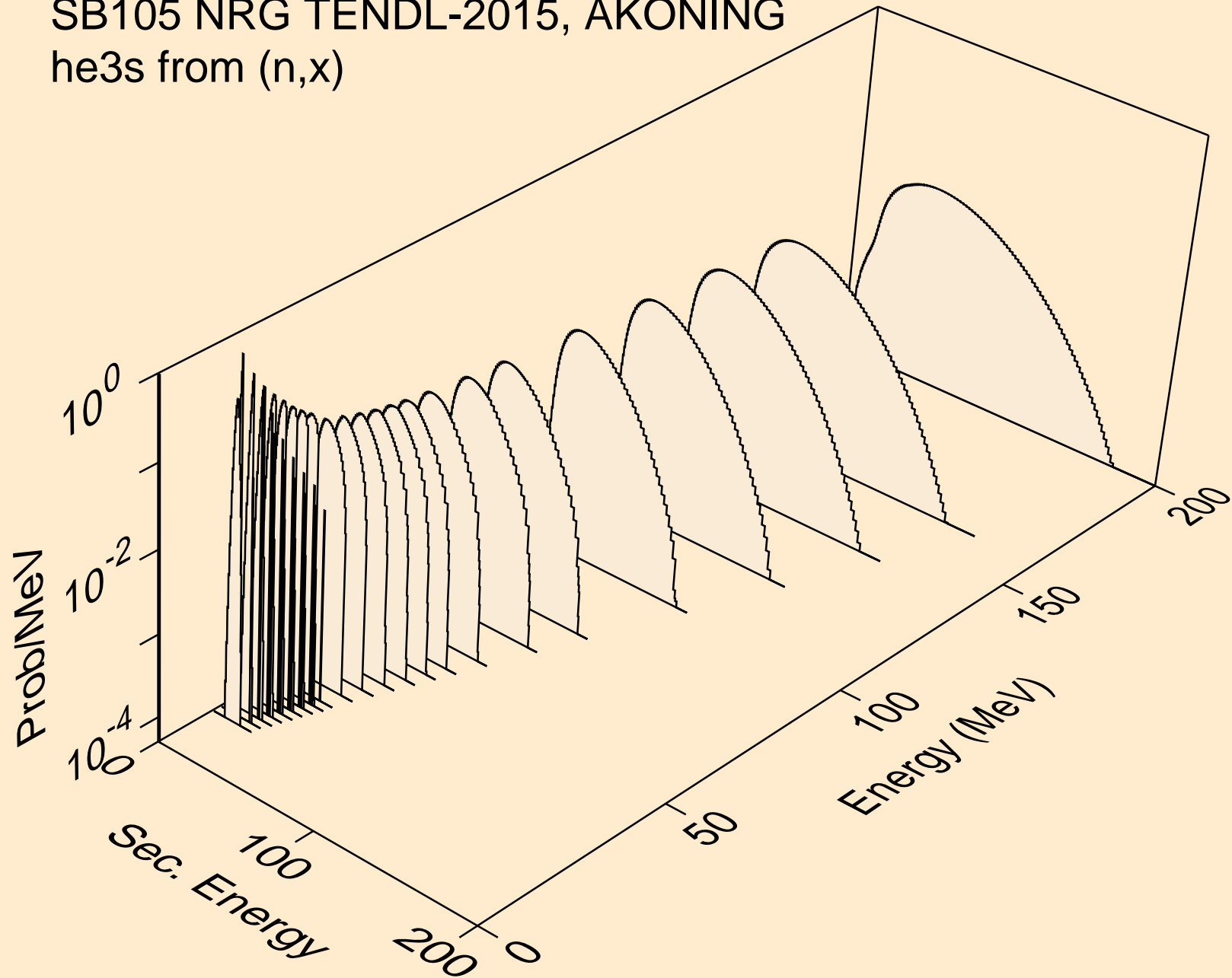




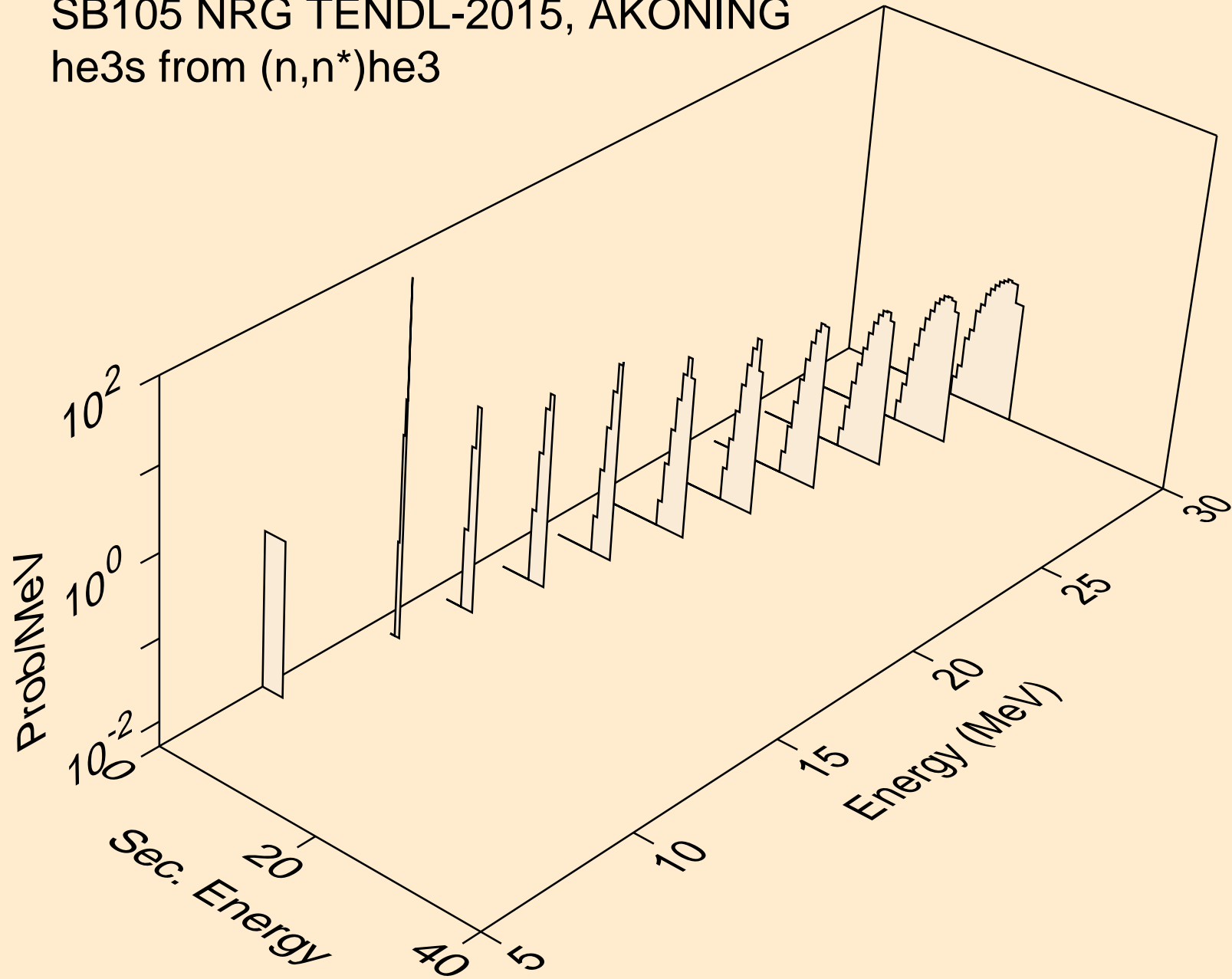
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tritons from (n,pt)



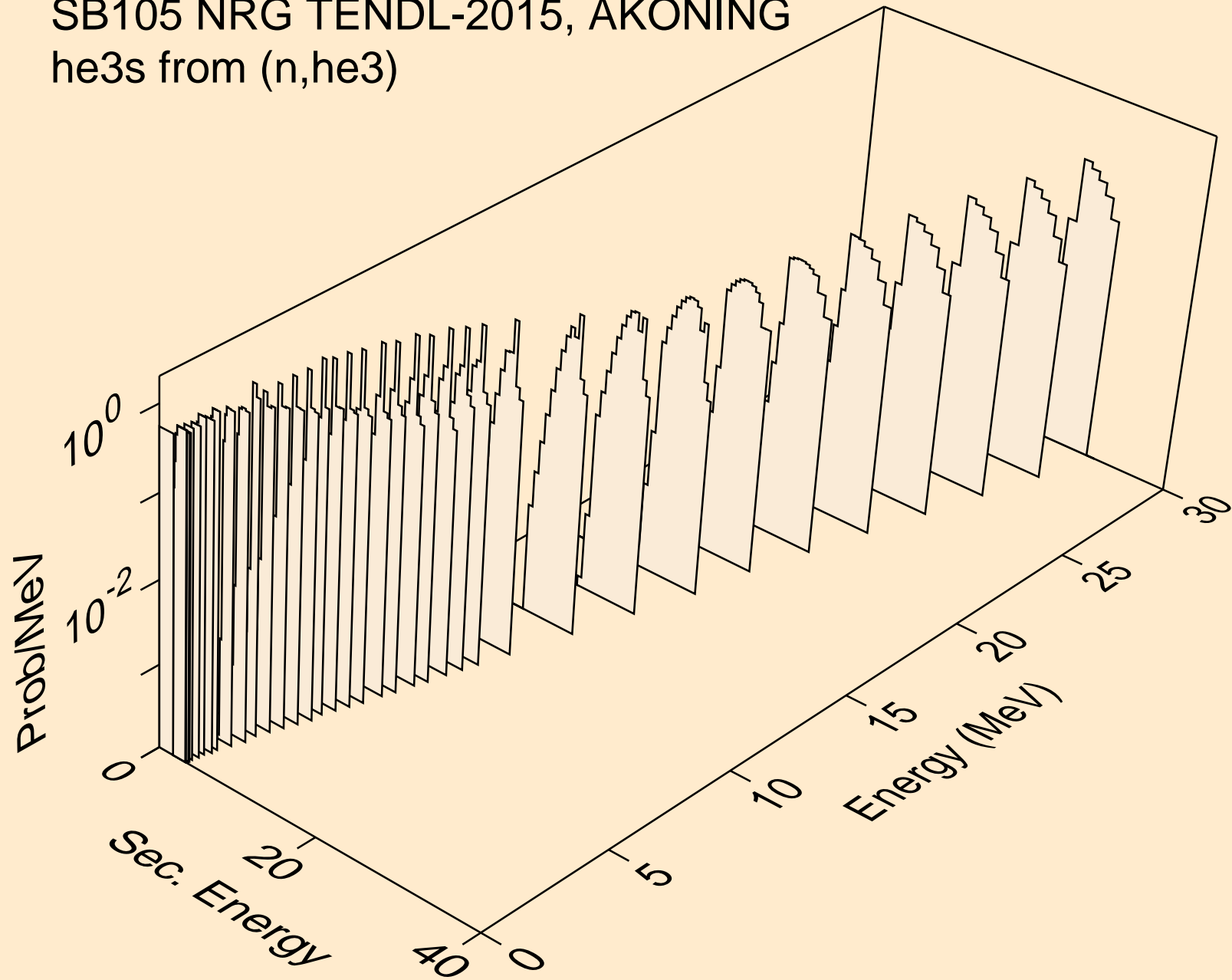
SB105 NRG TENDL-2015, AKONING  
he3s from (n,x)



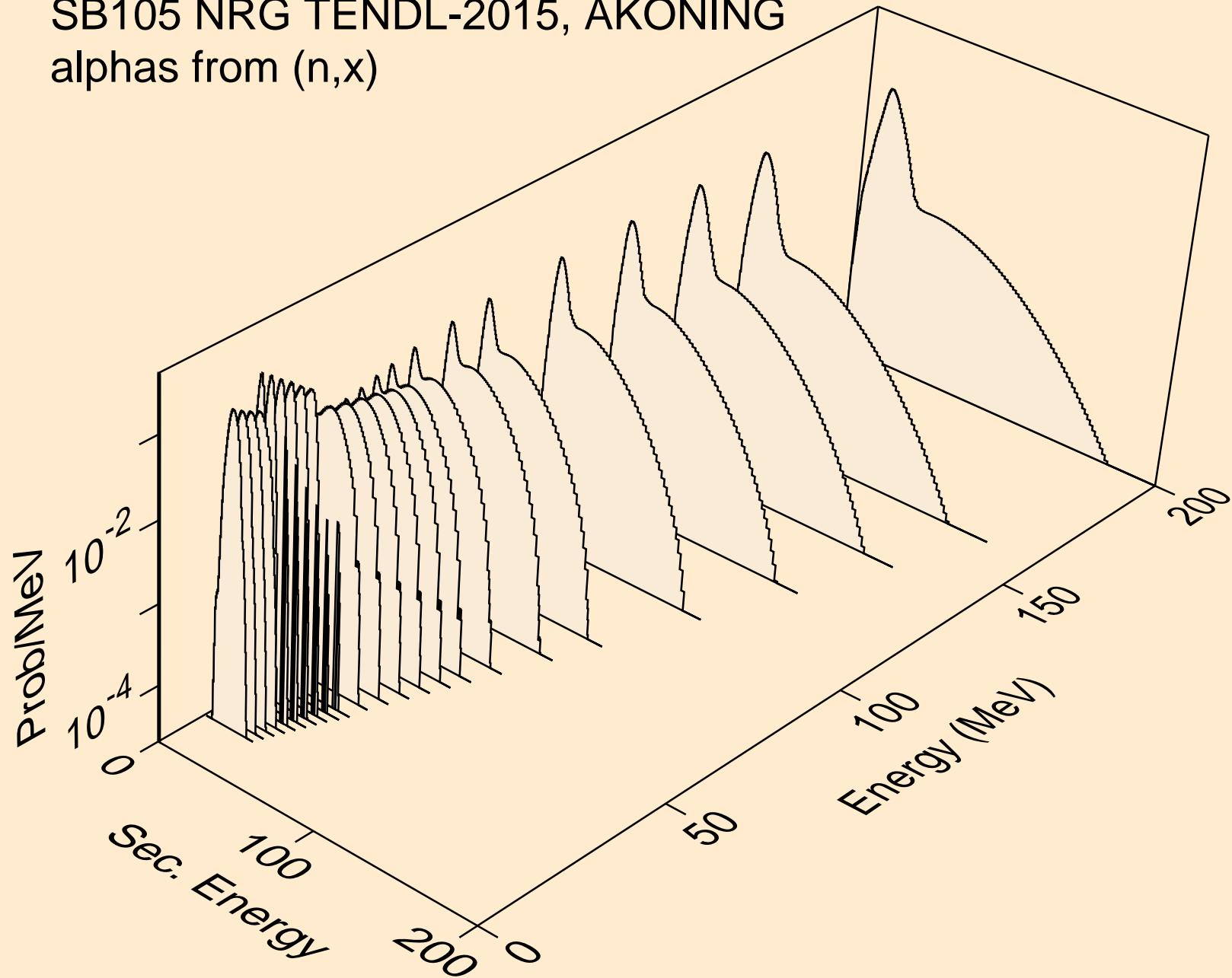
SB105 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



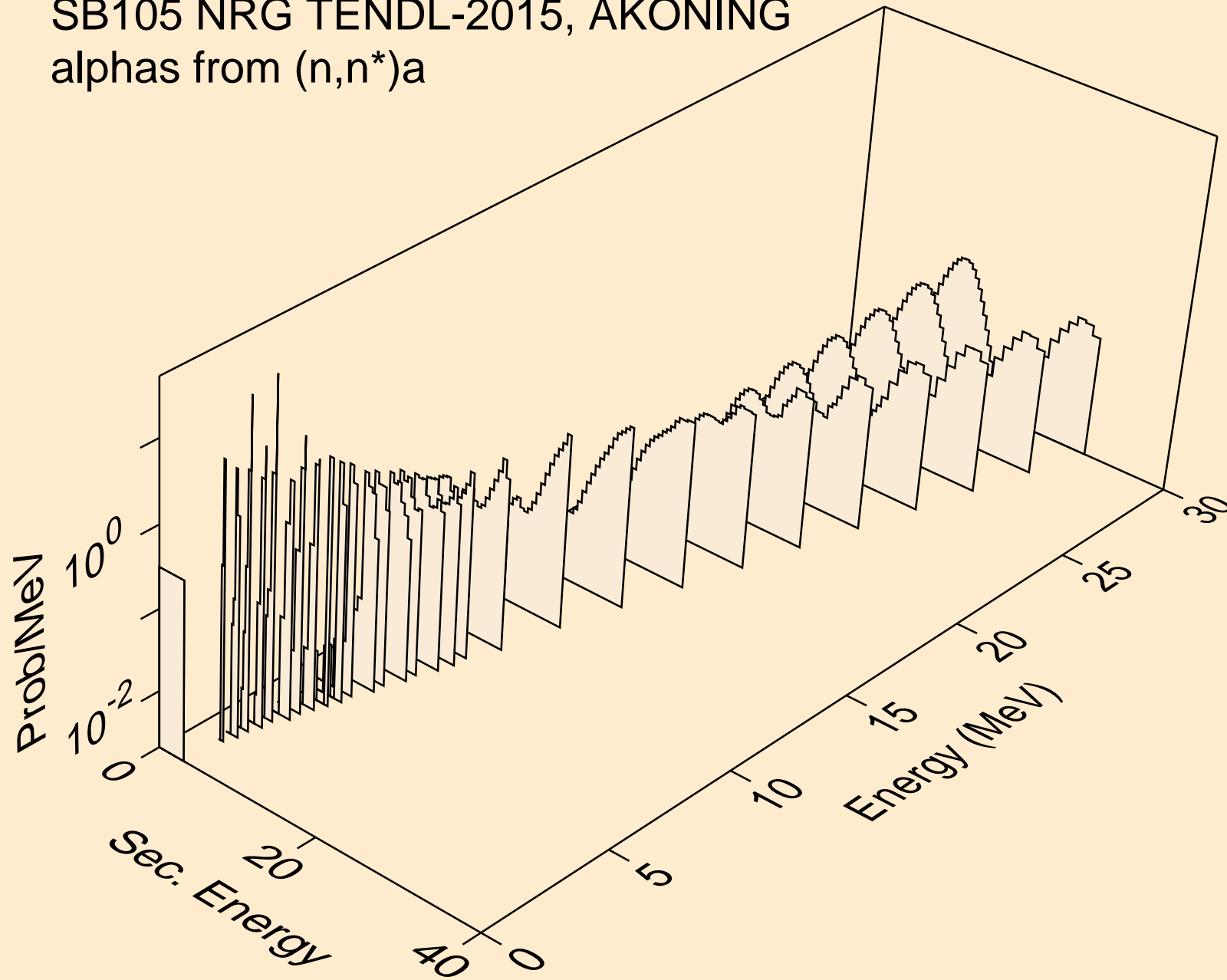
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he3s from (n,he3)



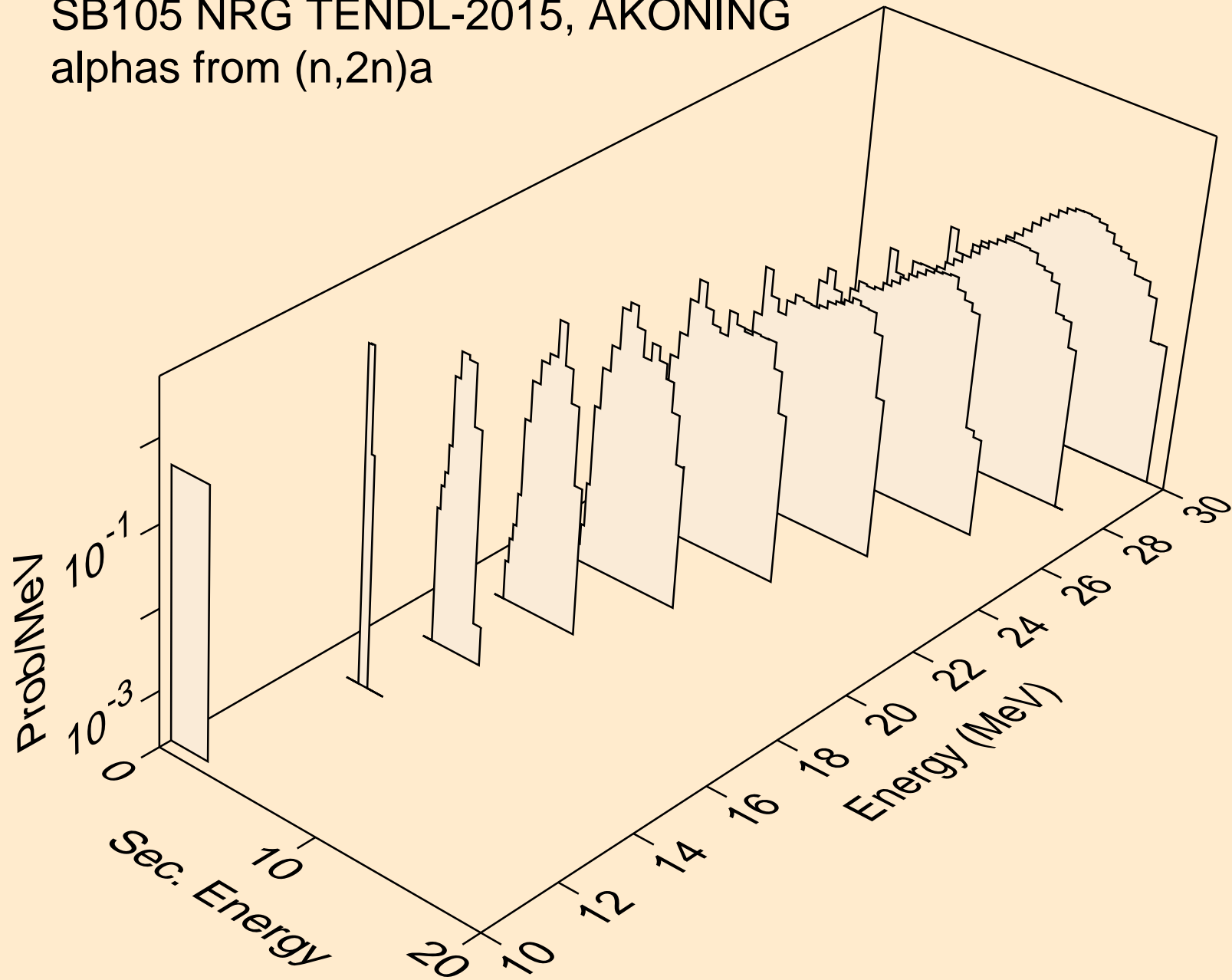
SB105 NRG TENDL-2015, AKONING  
alphas from (n,x)



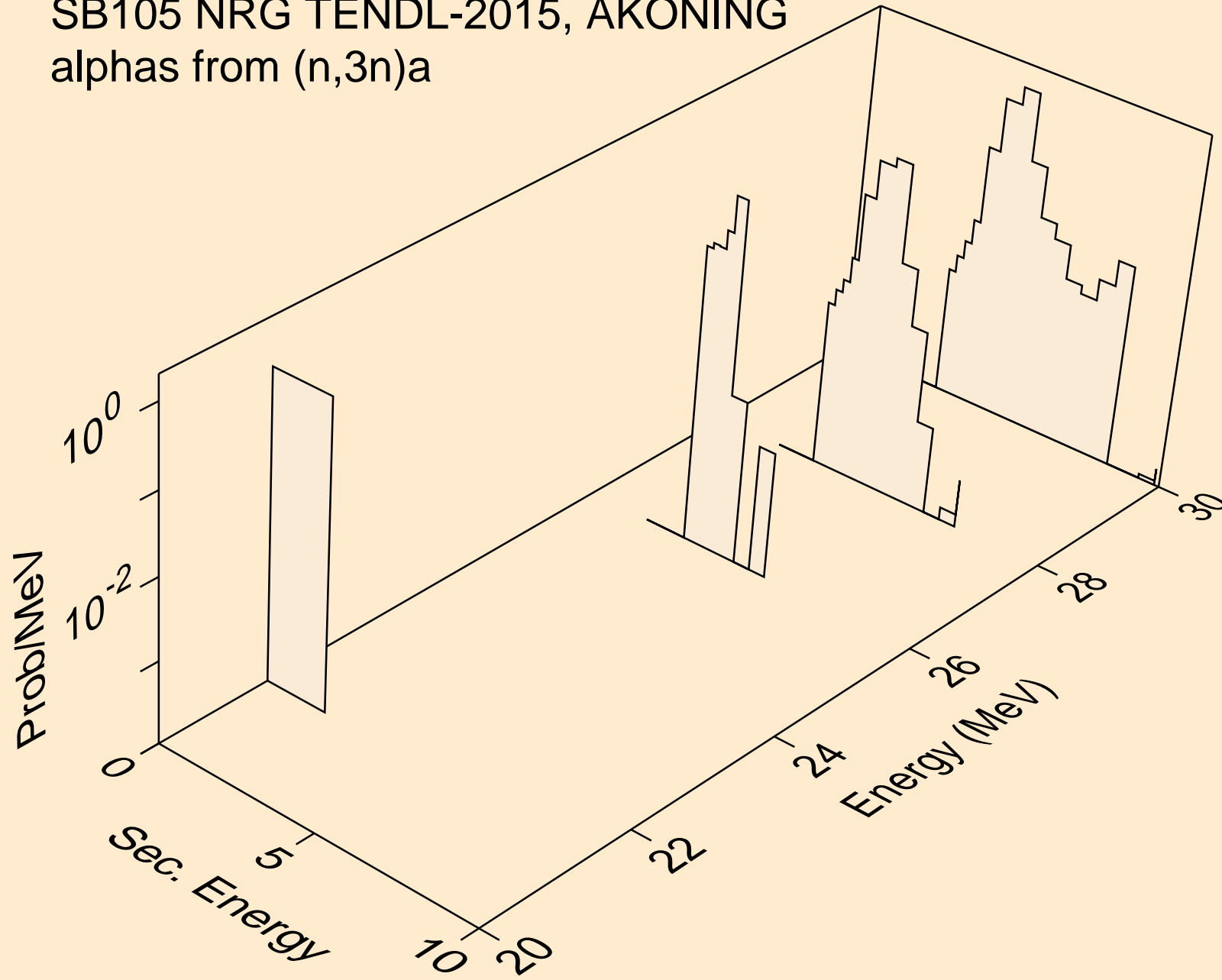
SB105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



SB105 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

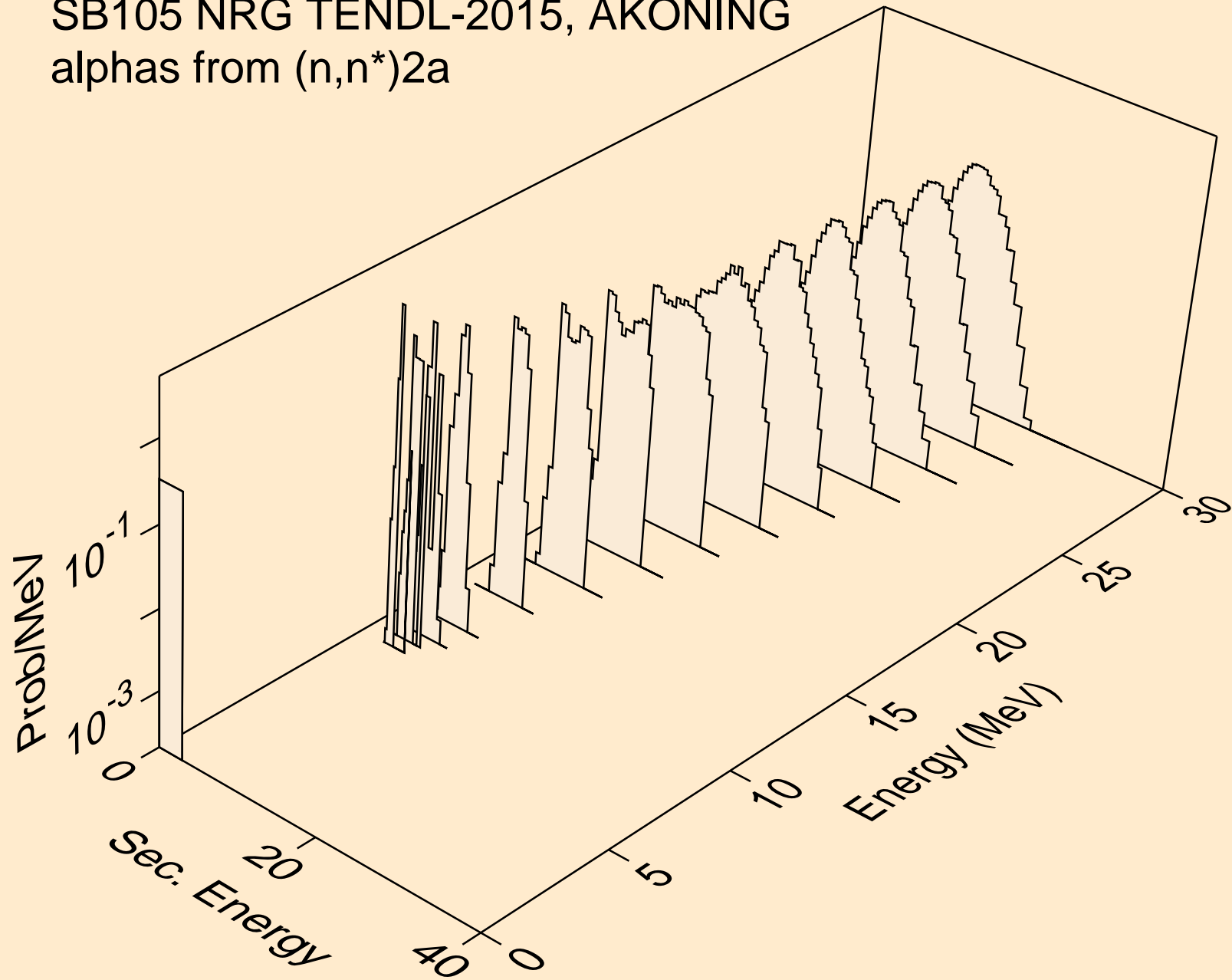


SB105 NRG TENDL-2015, AKONING  
alphas from (n,3n)a

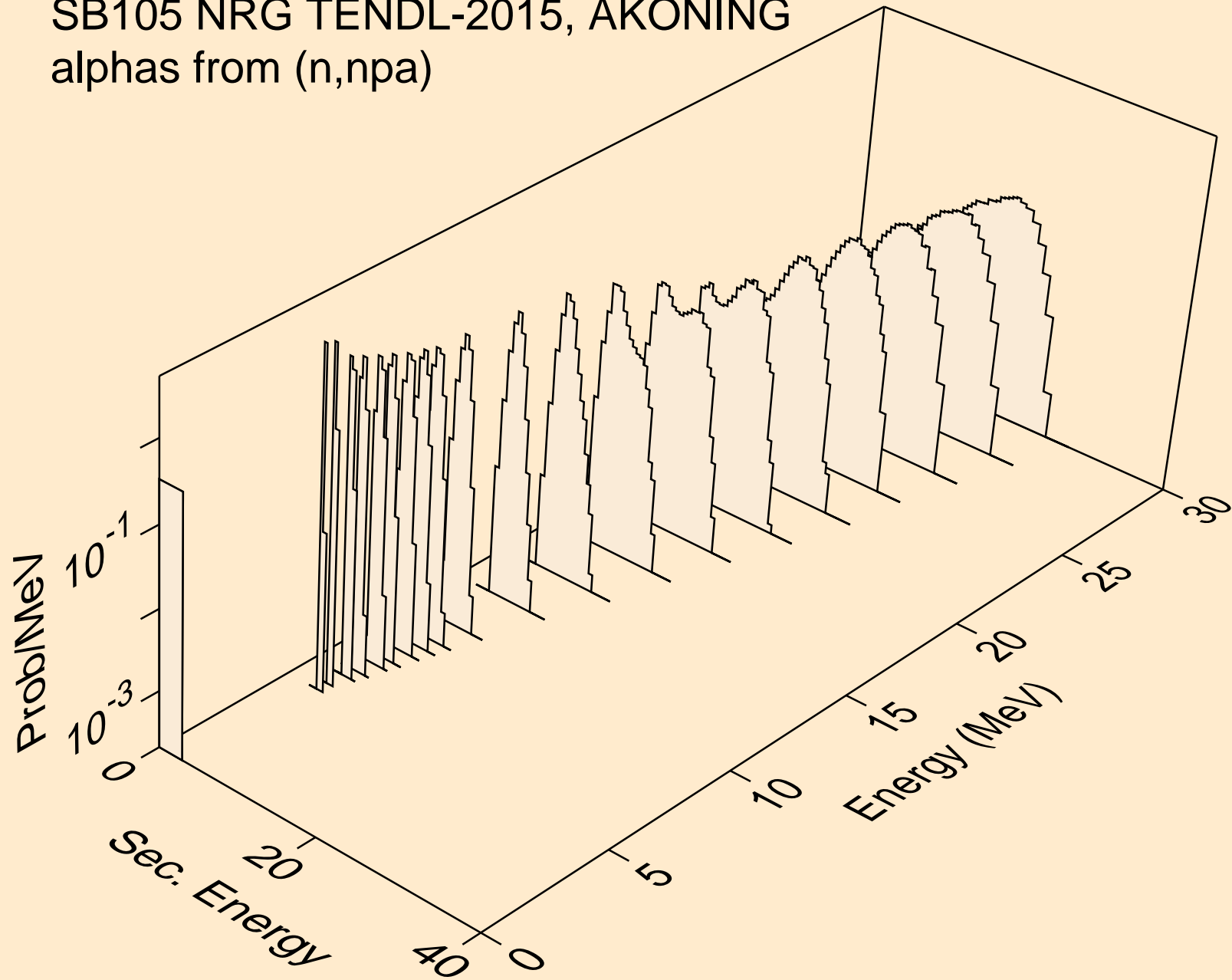




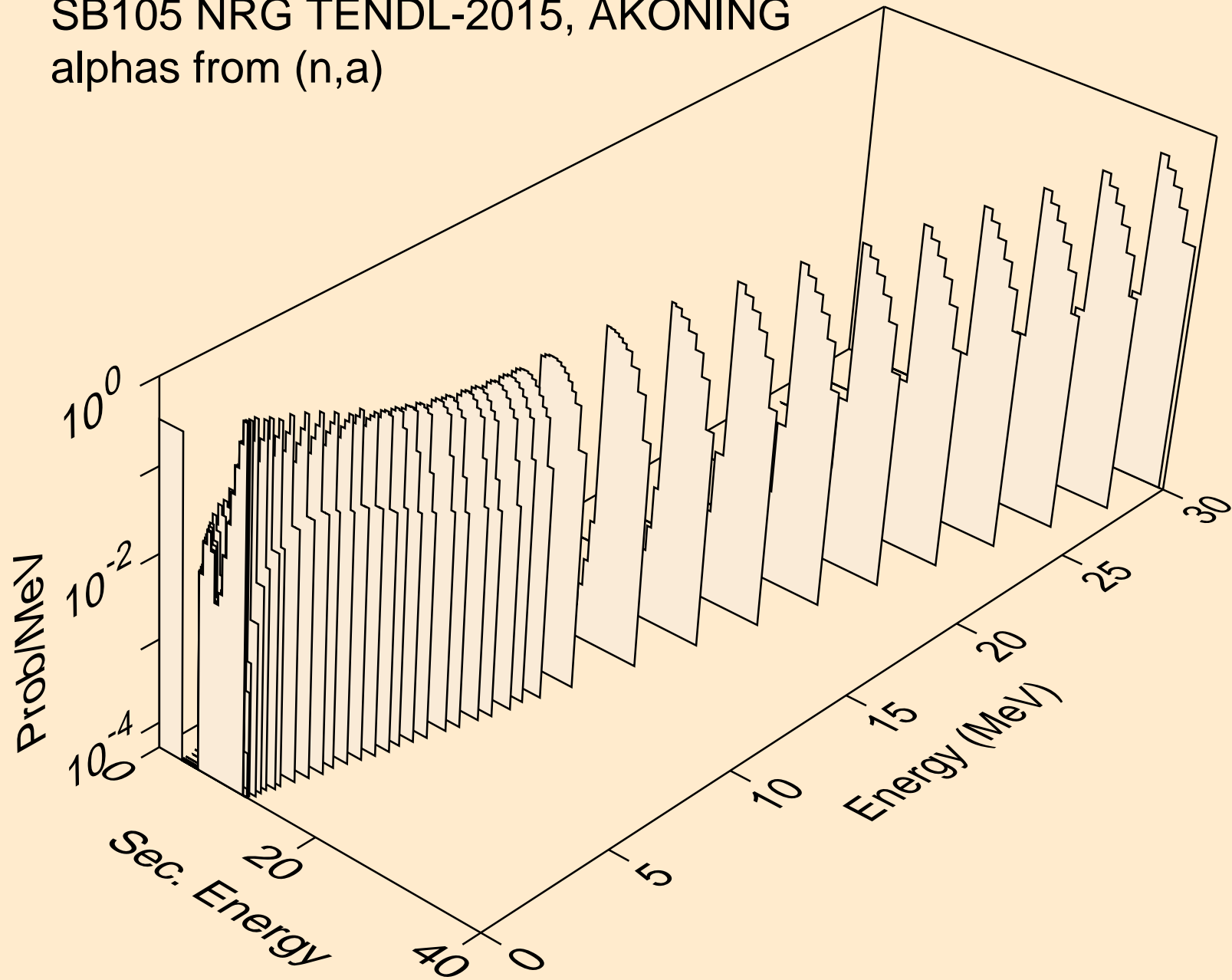
SB105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



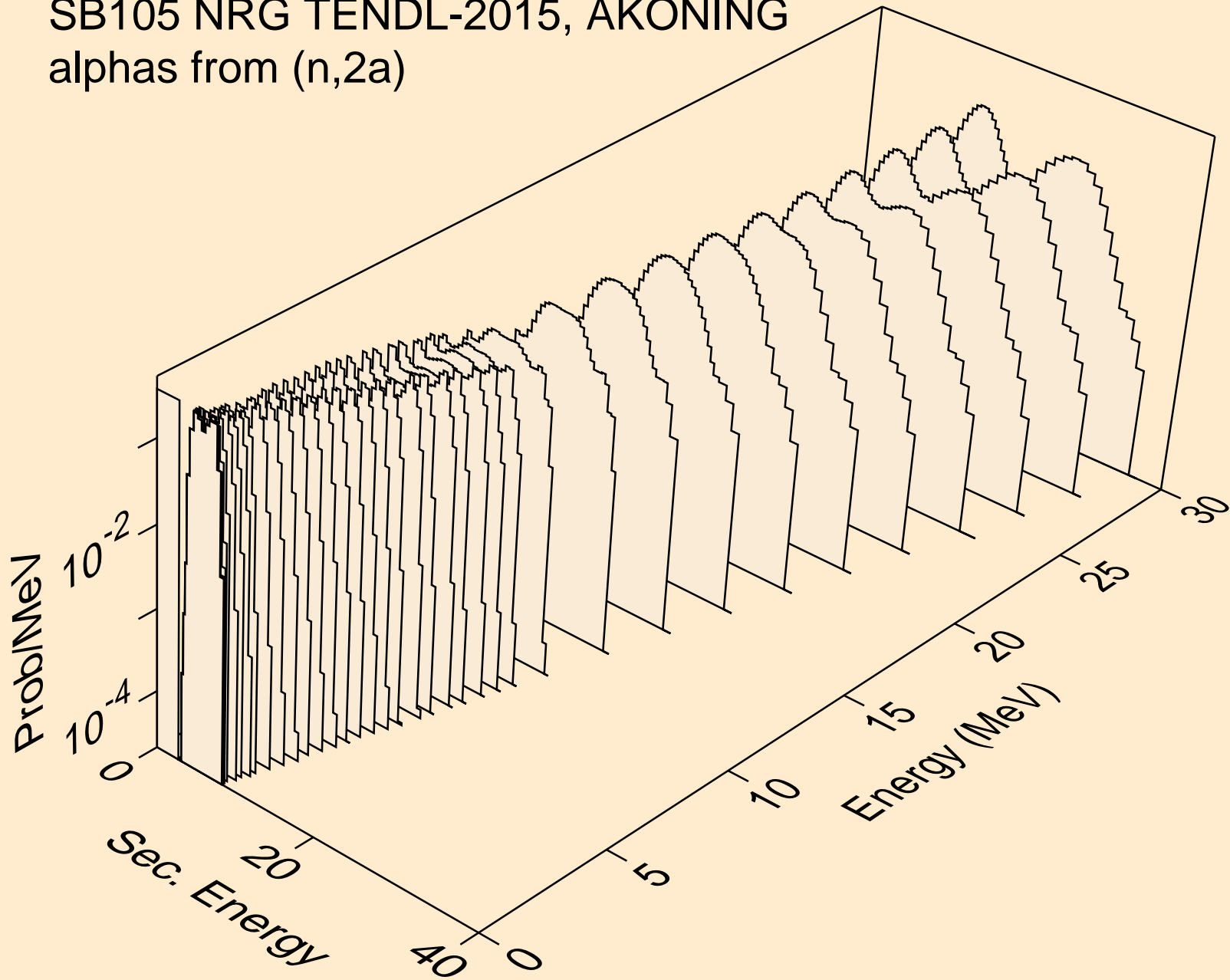
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alphas from (n,npa)



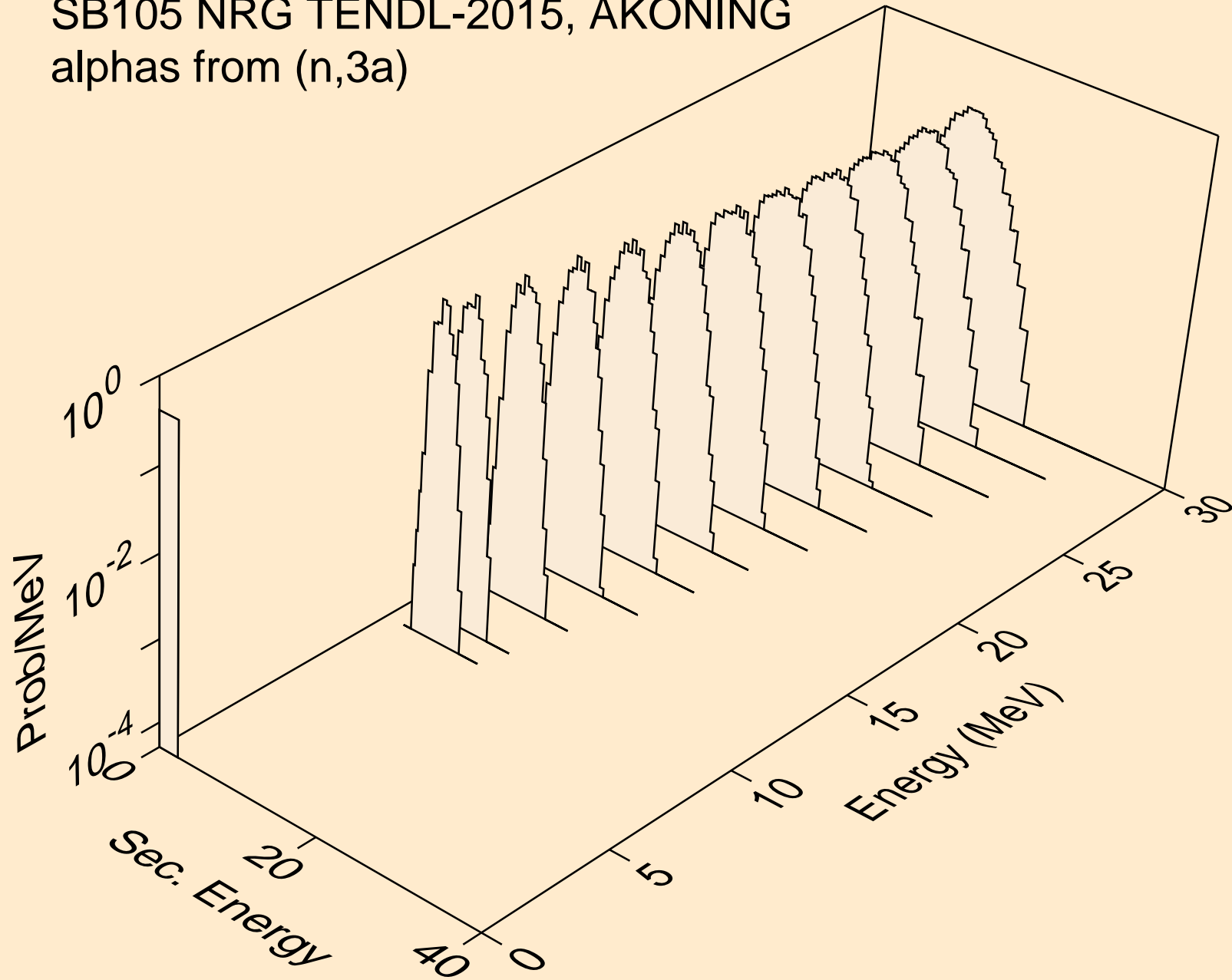
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alphas from (n,a)



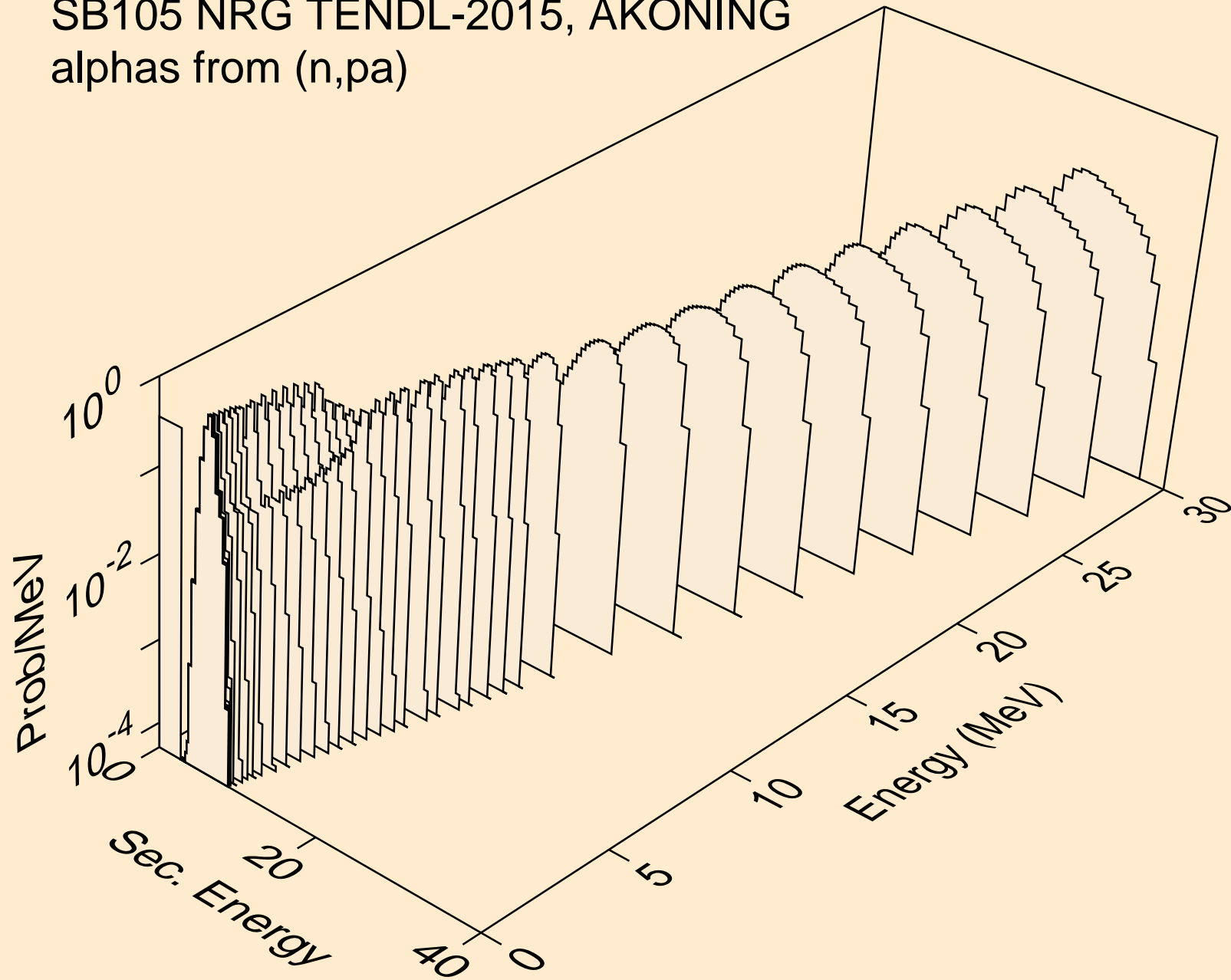
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alphas from (n,2a)



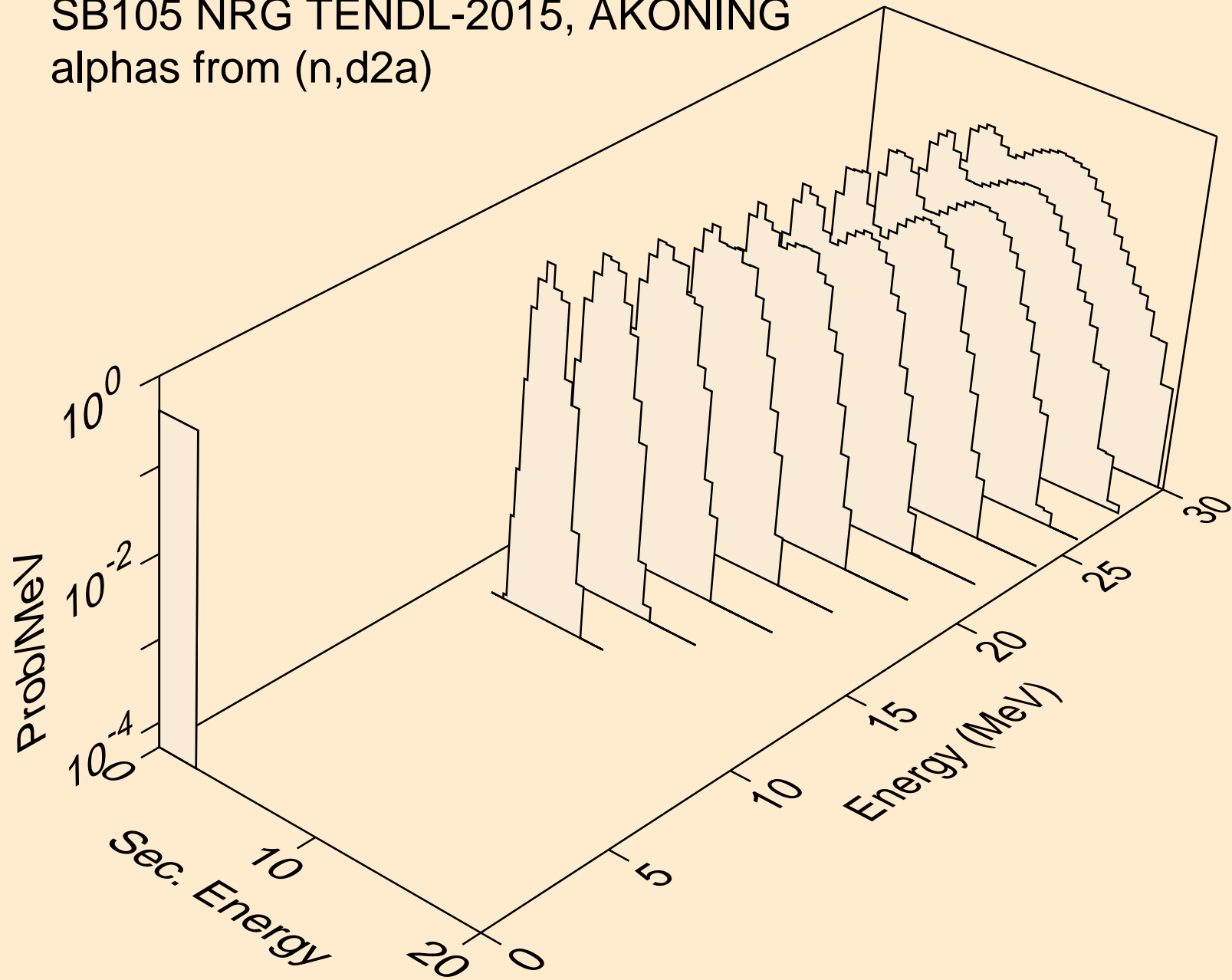
SB105 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SB105 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SB105 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SB105 NRG TENDL-2015, AKONING  
alphas from (n,da)

