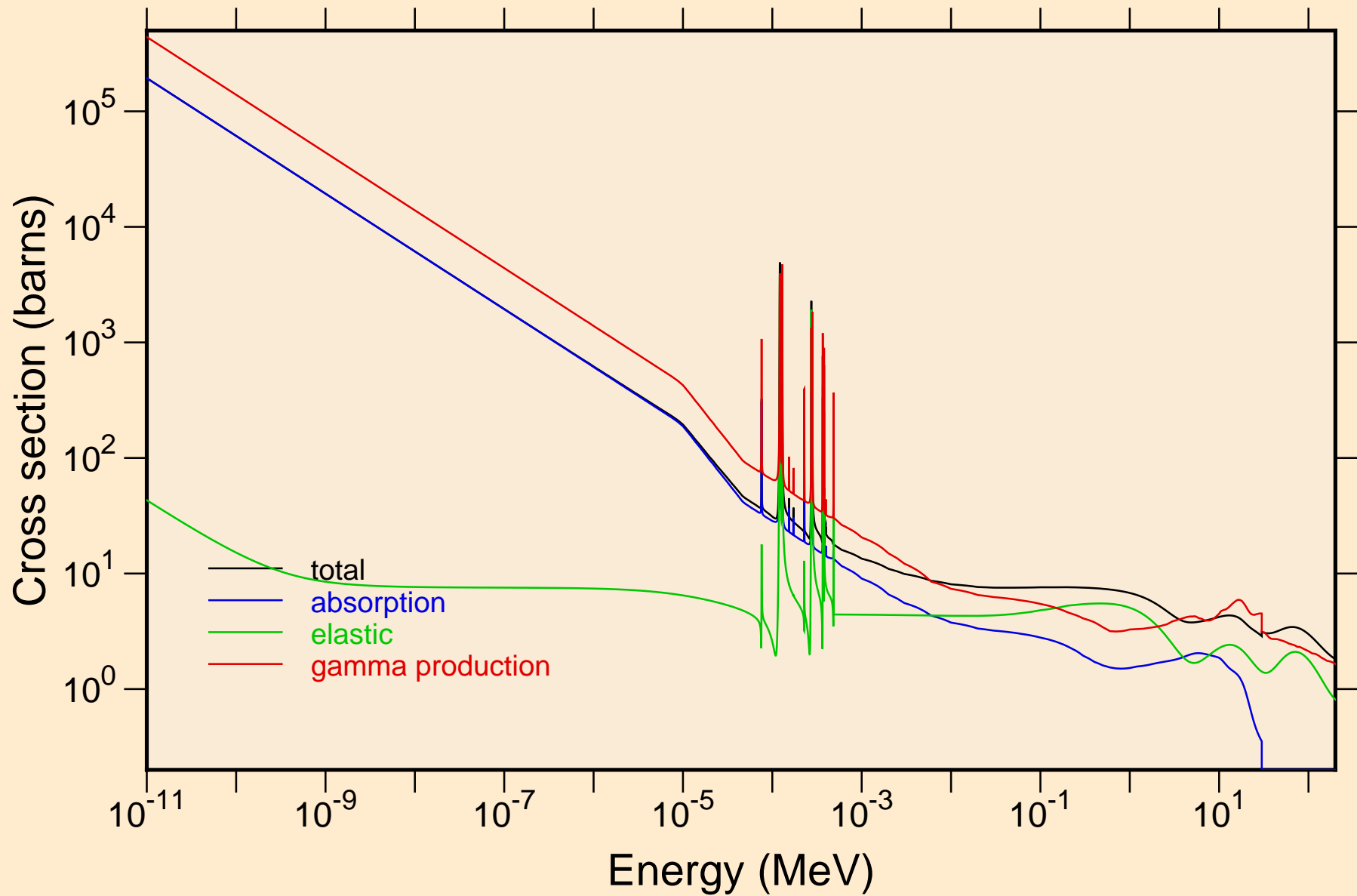
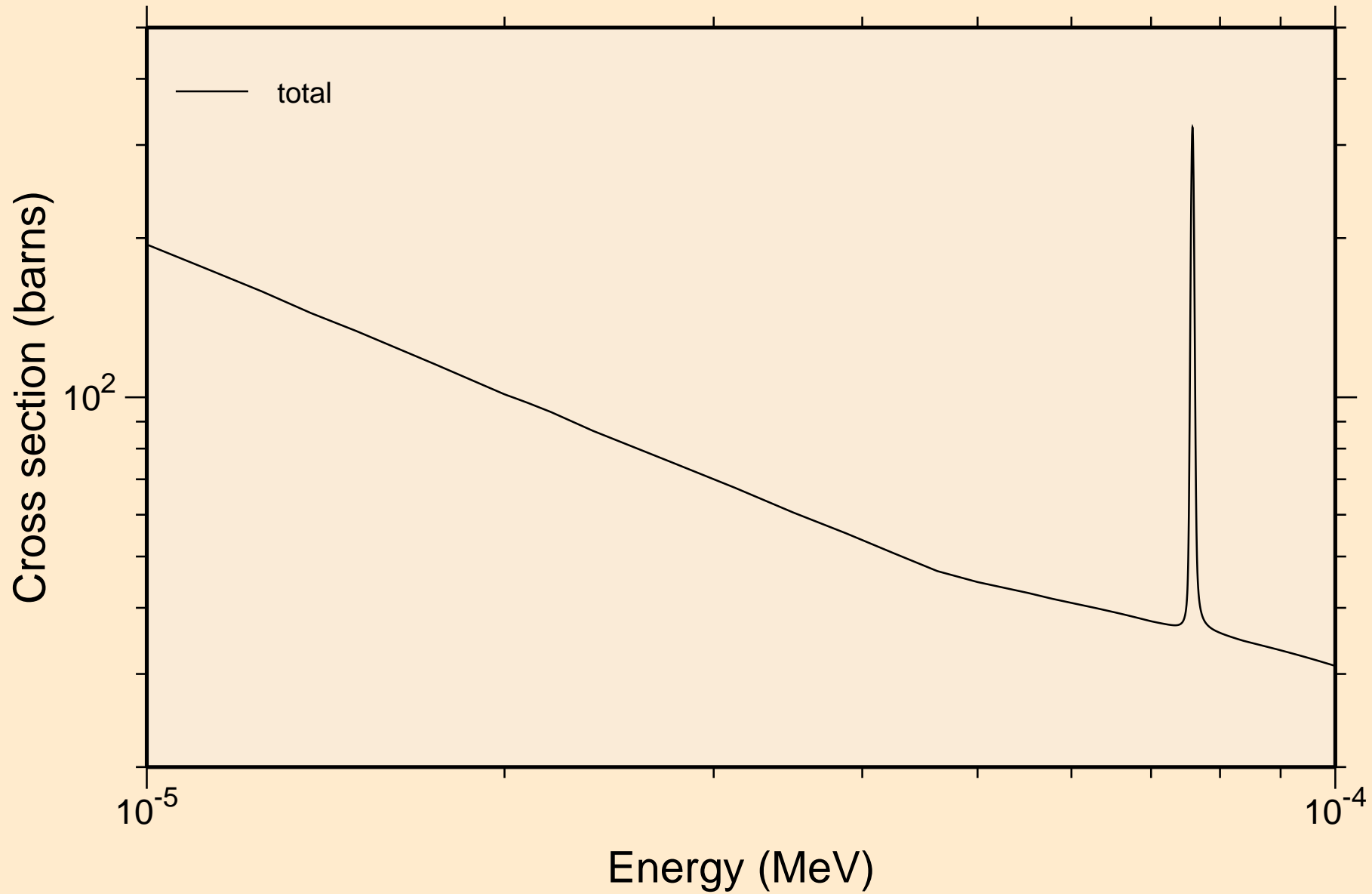


# SN105 NRG TENDL-2015, AKONING

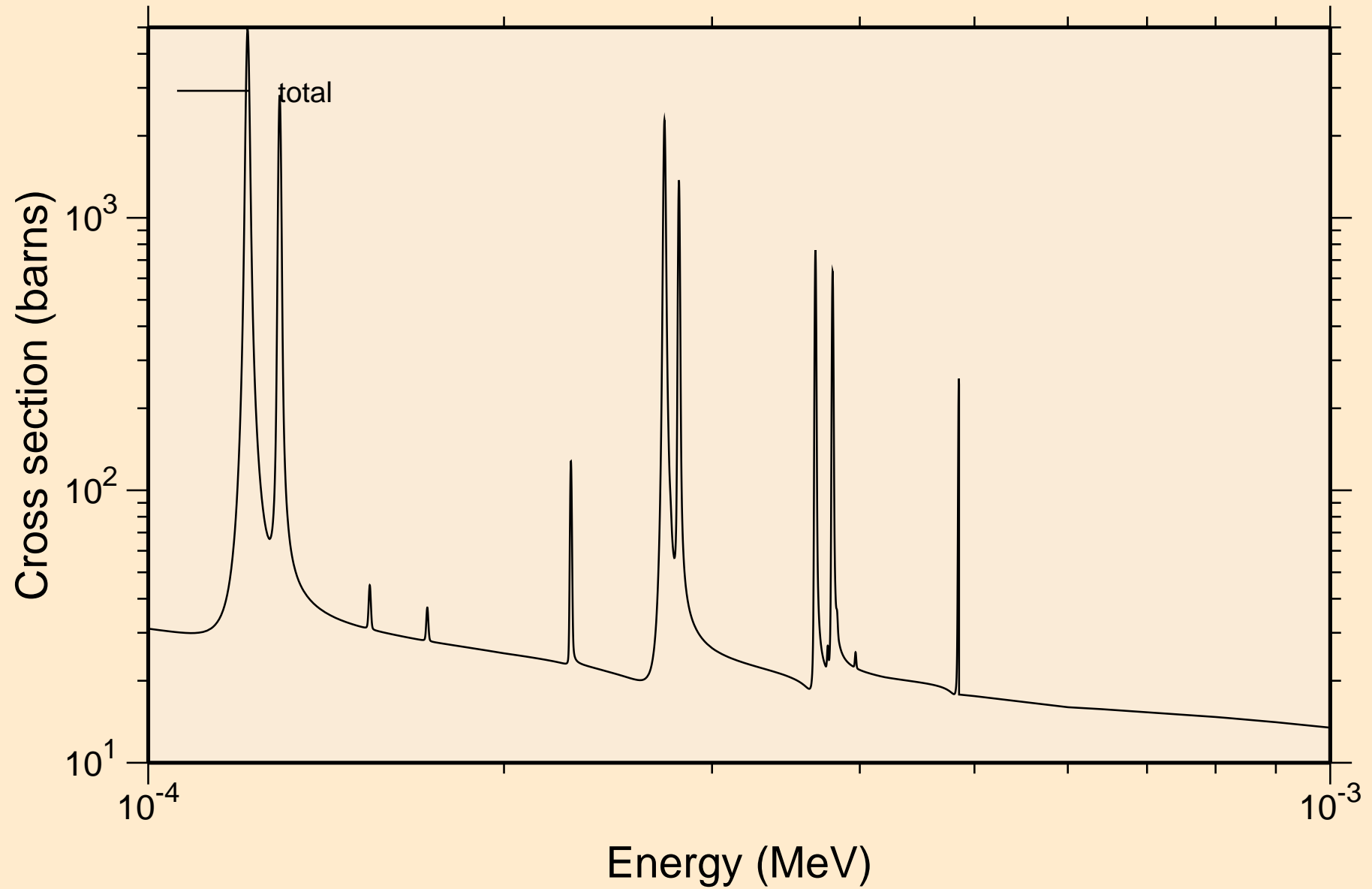
## Principal cross sections



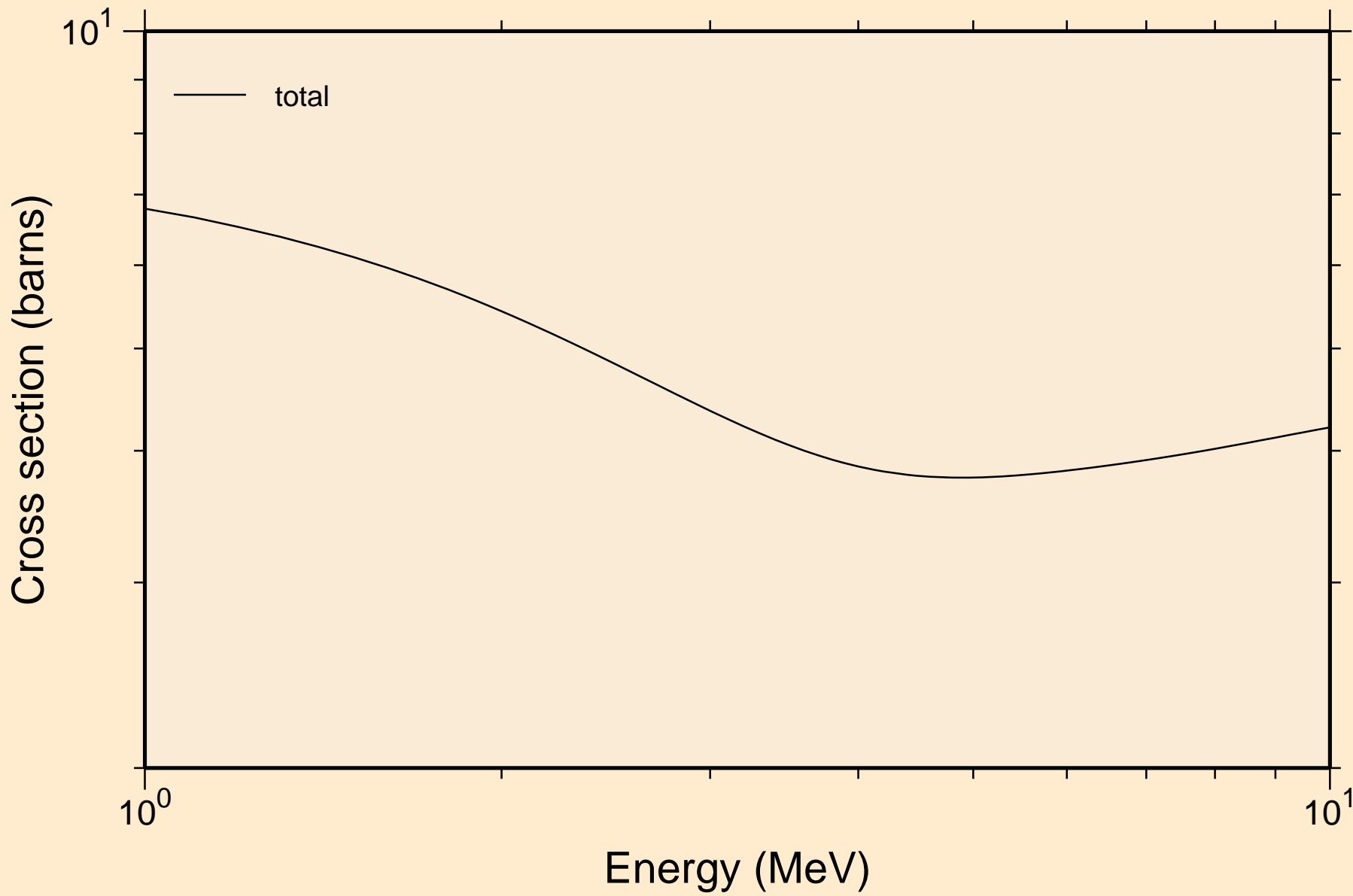
SN105 NRG TENDL-2015, AKONING  
resonance total cross section



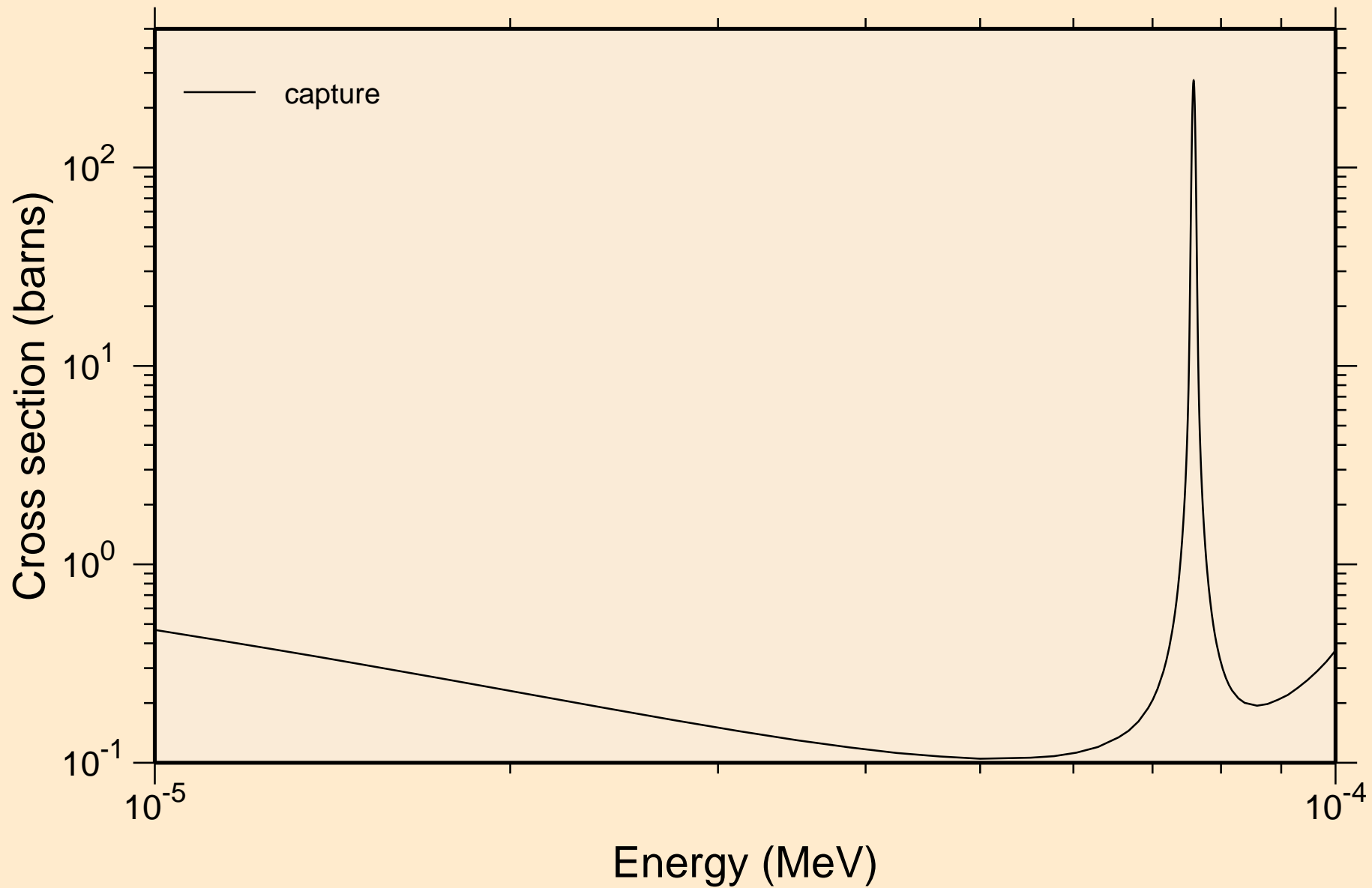
SN105 NRG TENDL-2015, AKONING  
resonance total cross section



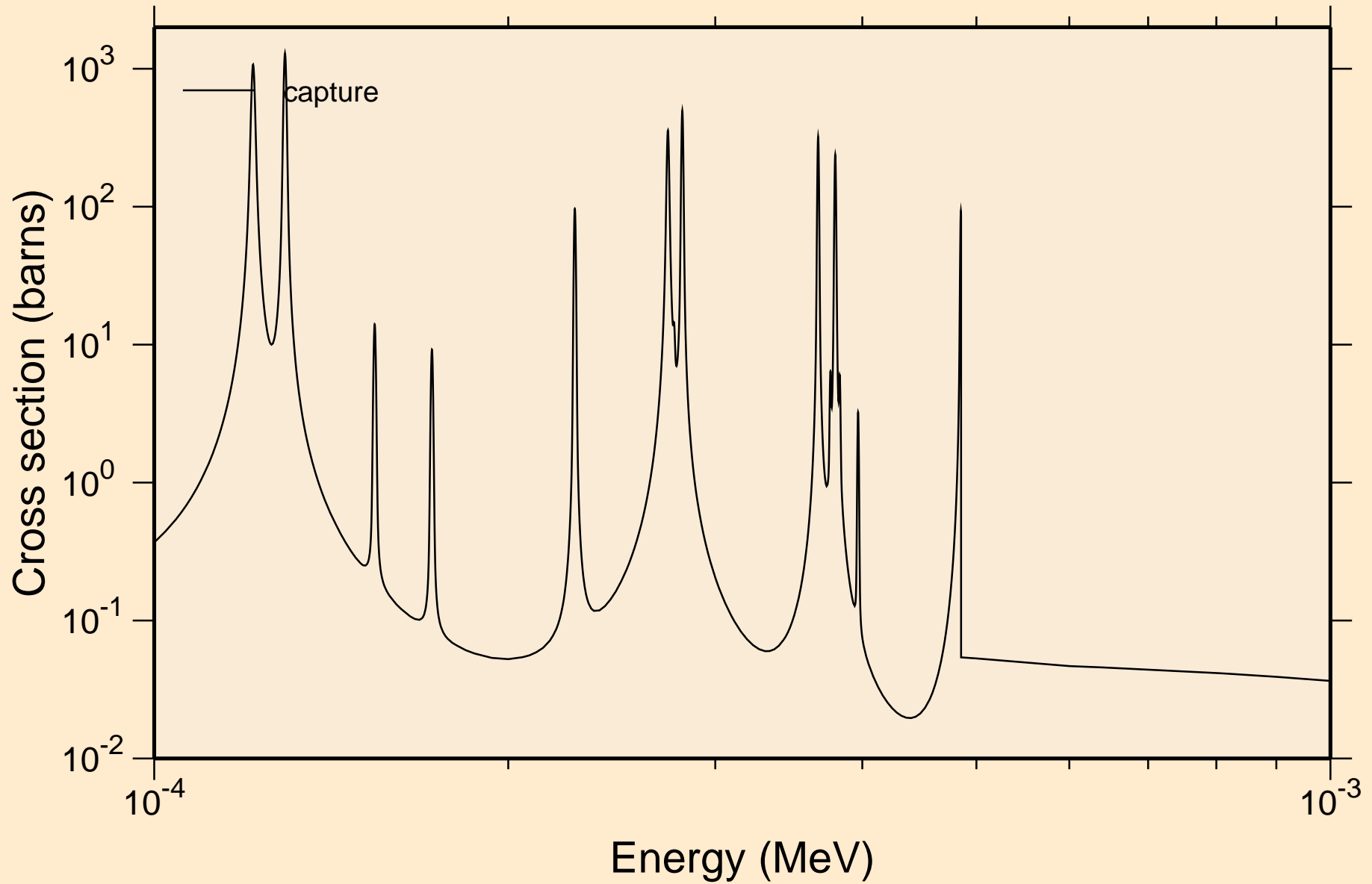
SN105 NRG TENDL-2015, AKONING  
resonance total cross section



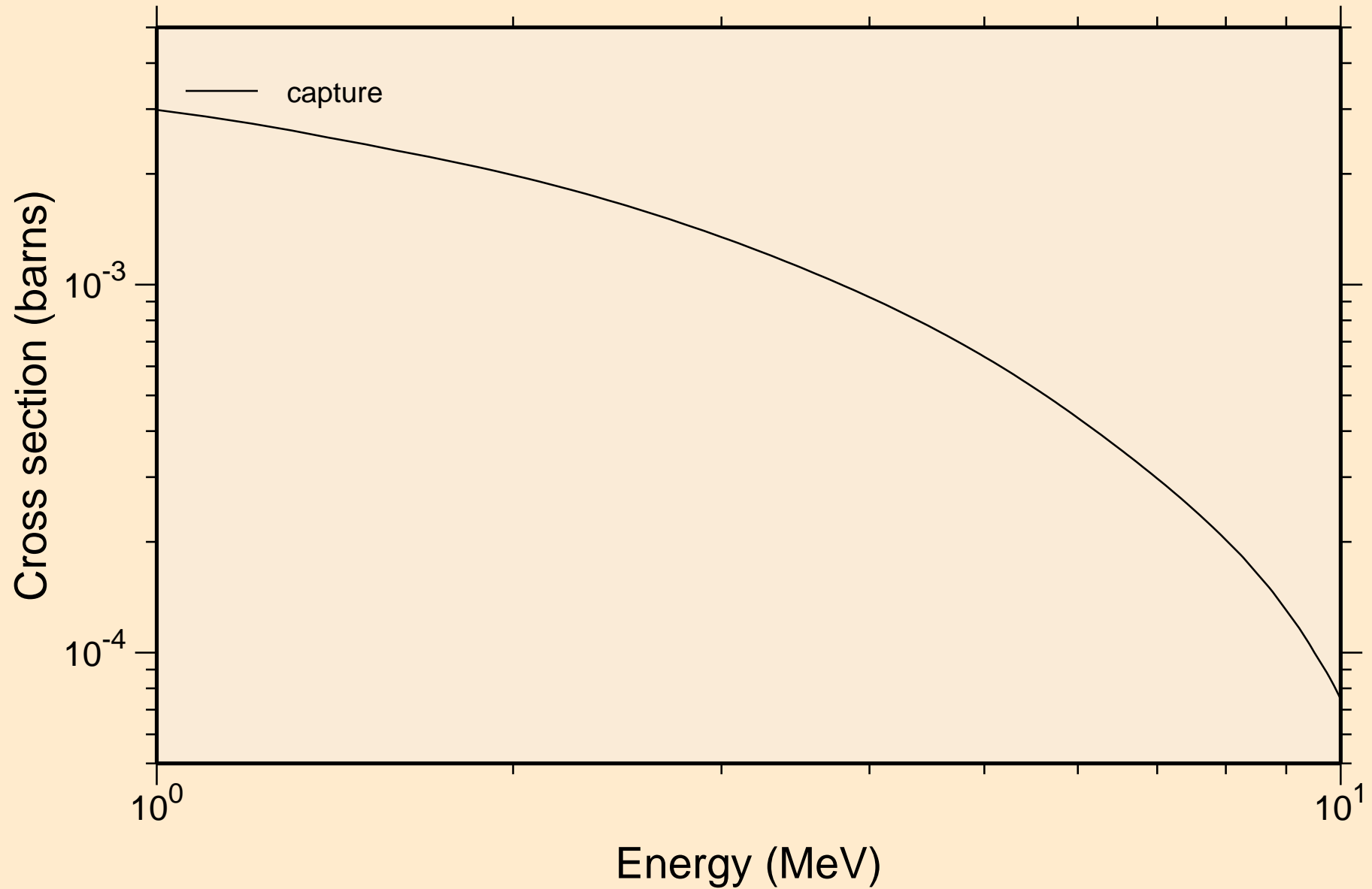
SN105 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# SN105 NRG TENDL-2015, AKONING resonance absorption cross sections

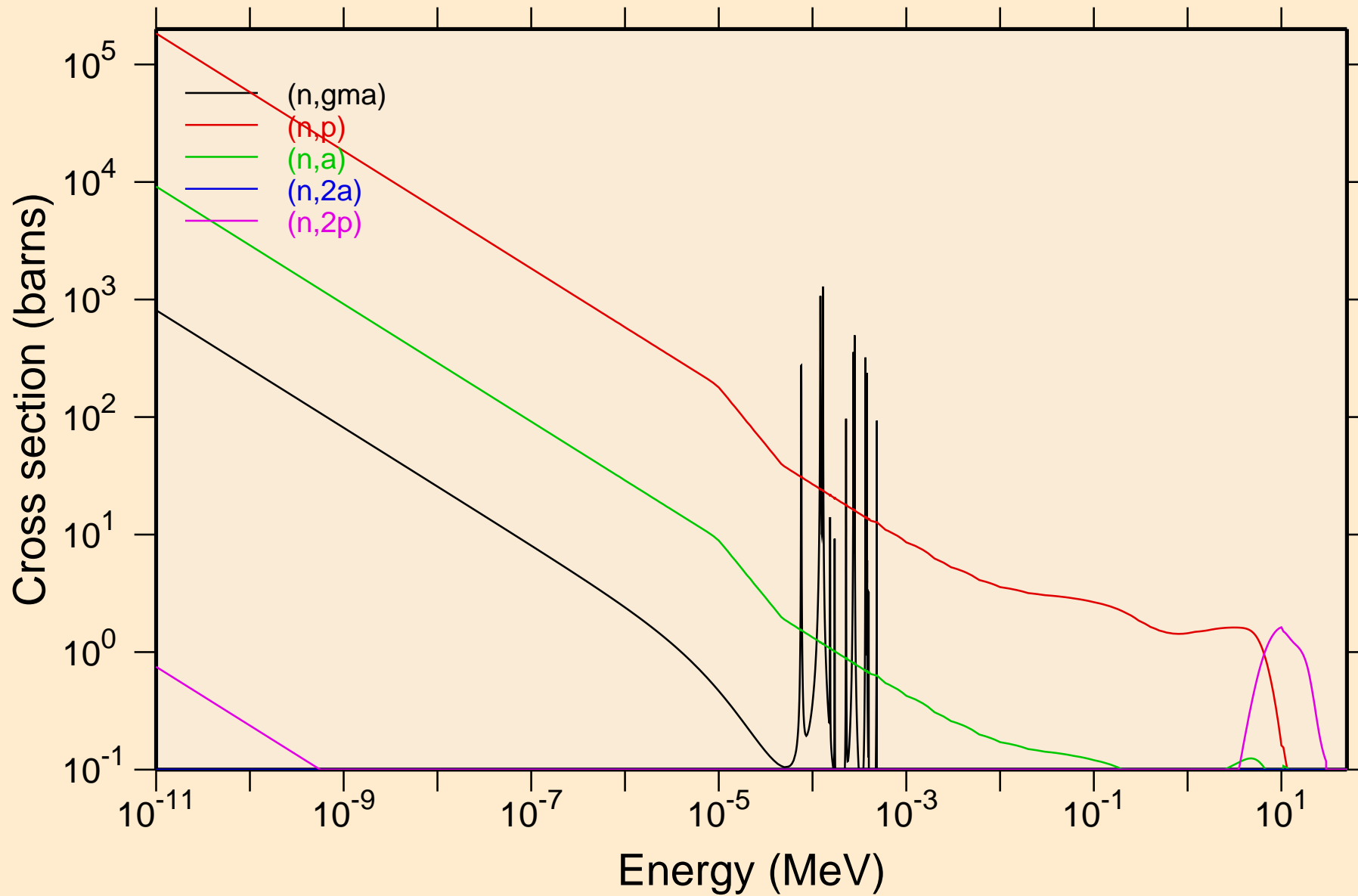


# SN105 NRG TENDL-2015, AKONING resonance absorption cross sections



# SN105 NRG TENDL-2015, AKONING

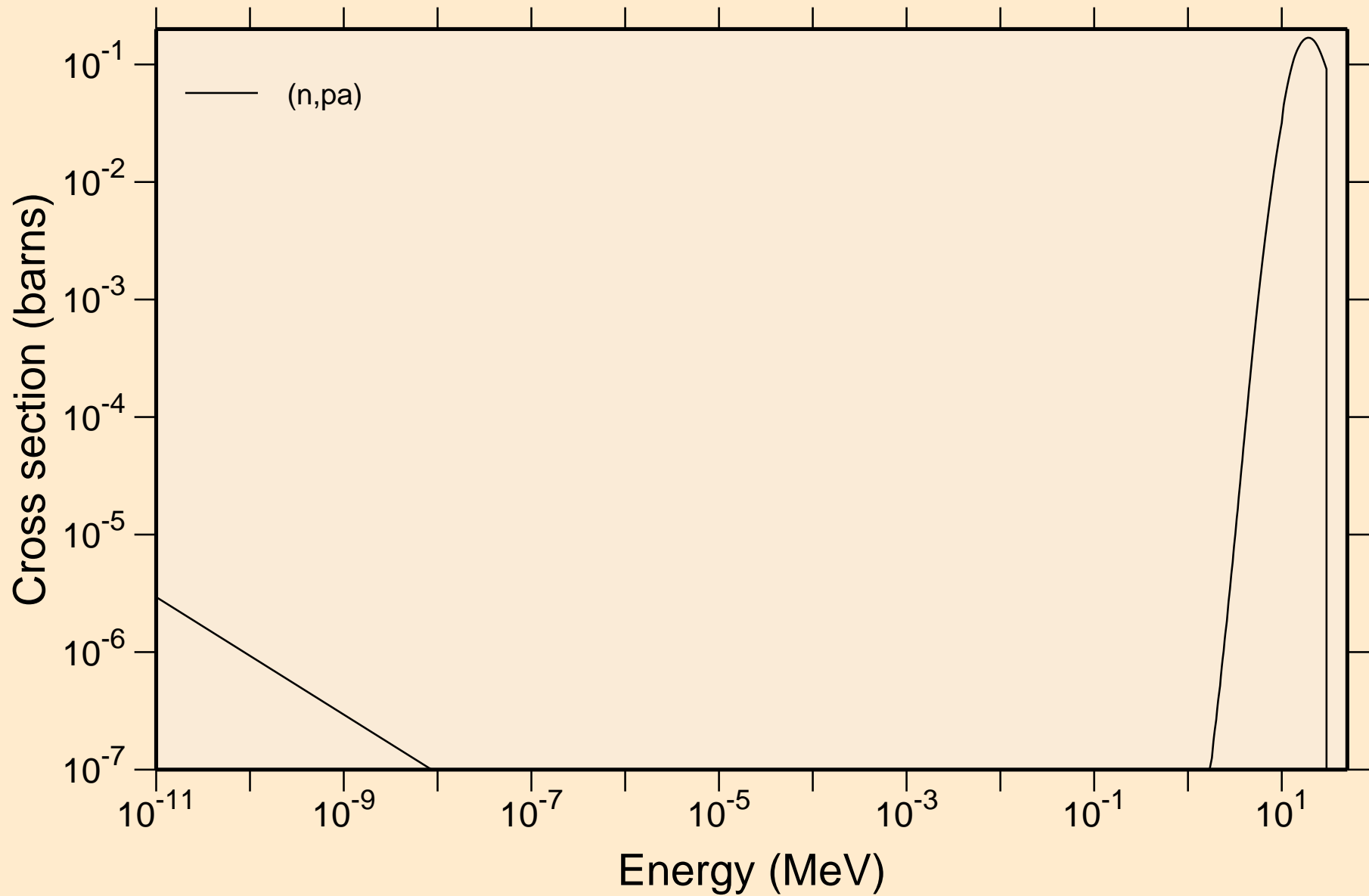
## Non-threshold reactions





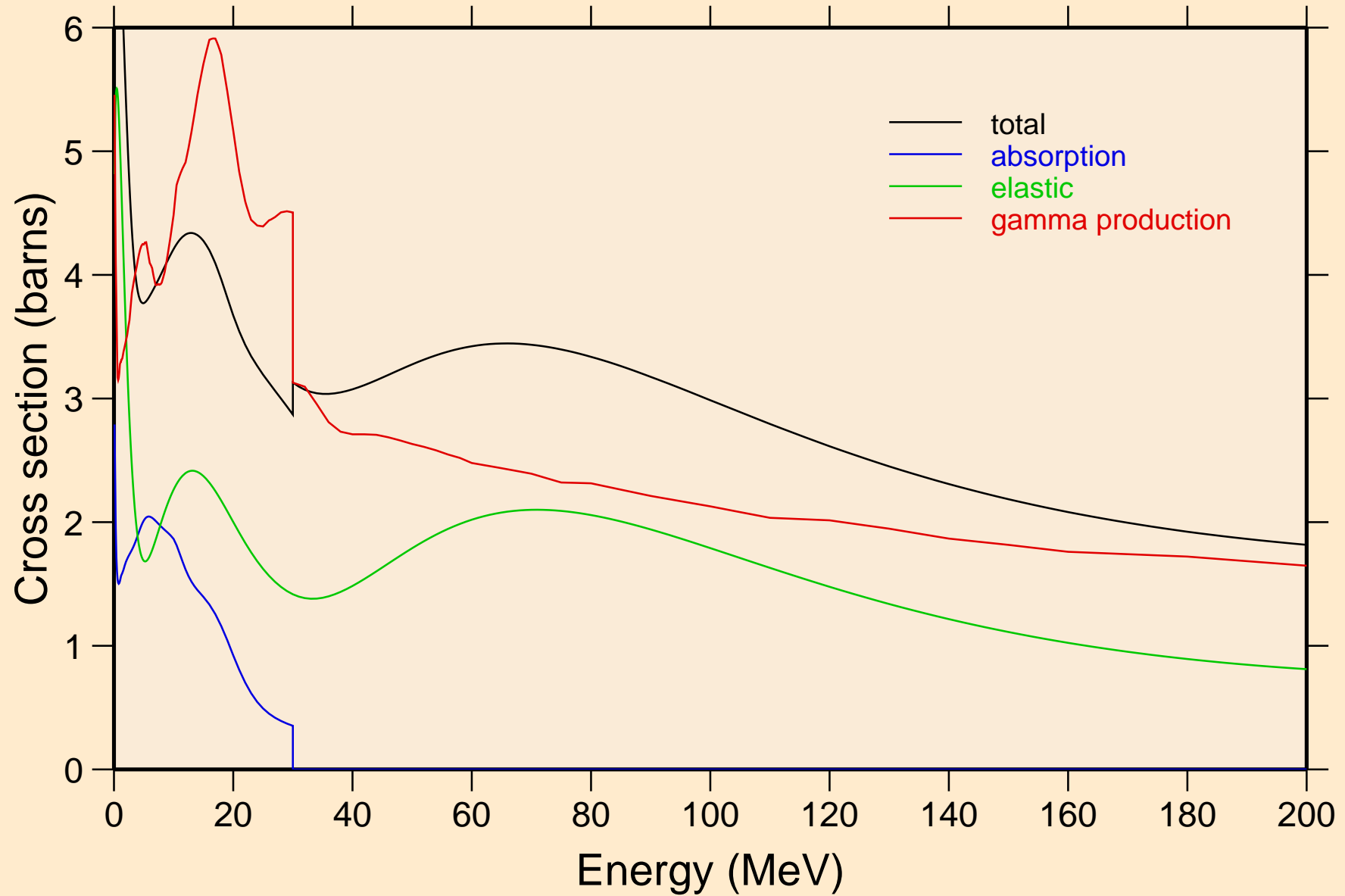
# SN105 NRG TENDL-2015, AKONING

## Non-threshold reactions



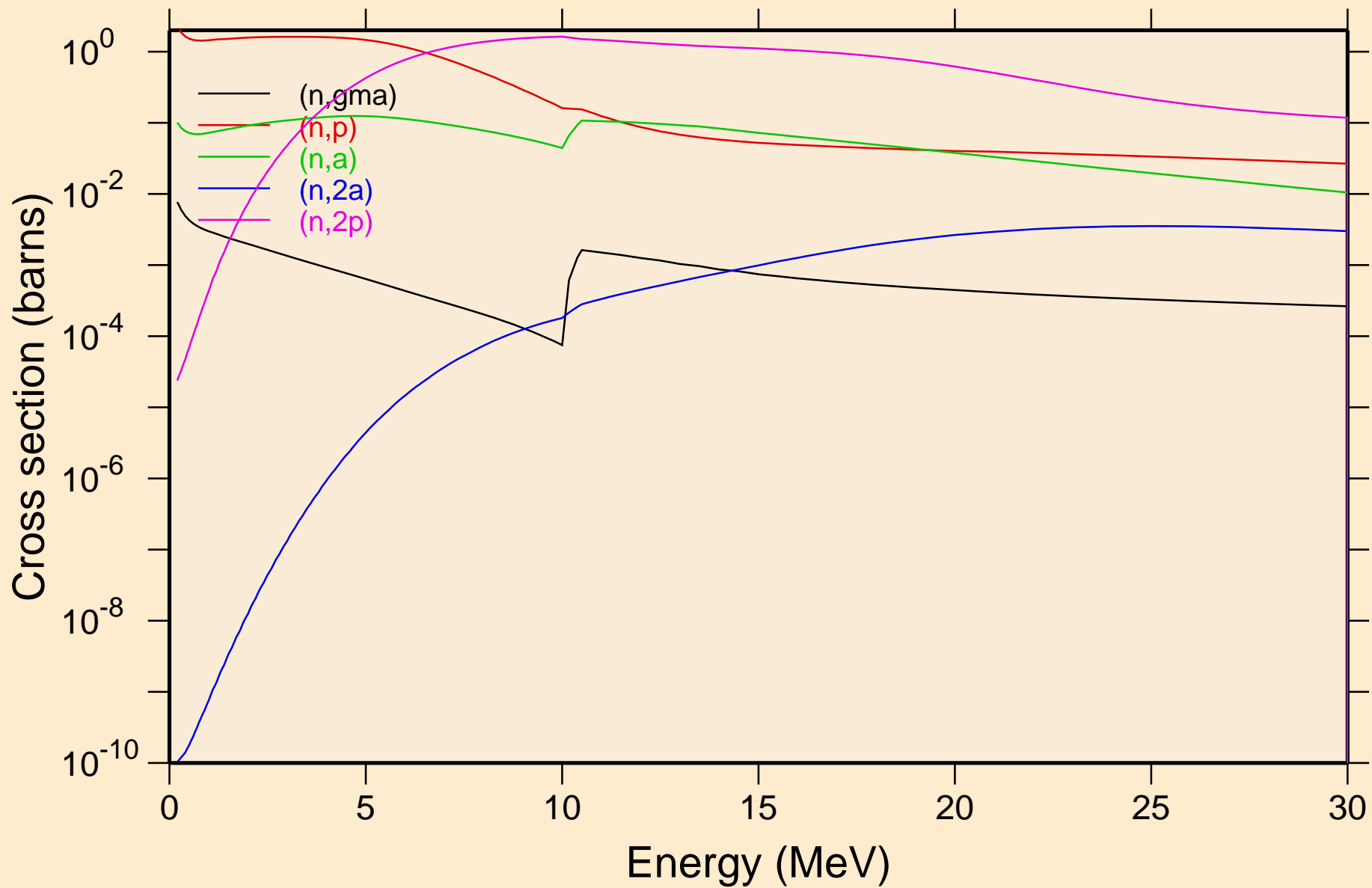
# SN105 NRG TENDL-2015, AKONING

## Principal cross sections



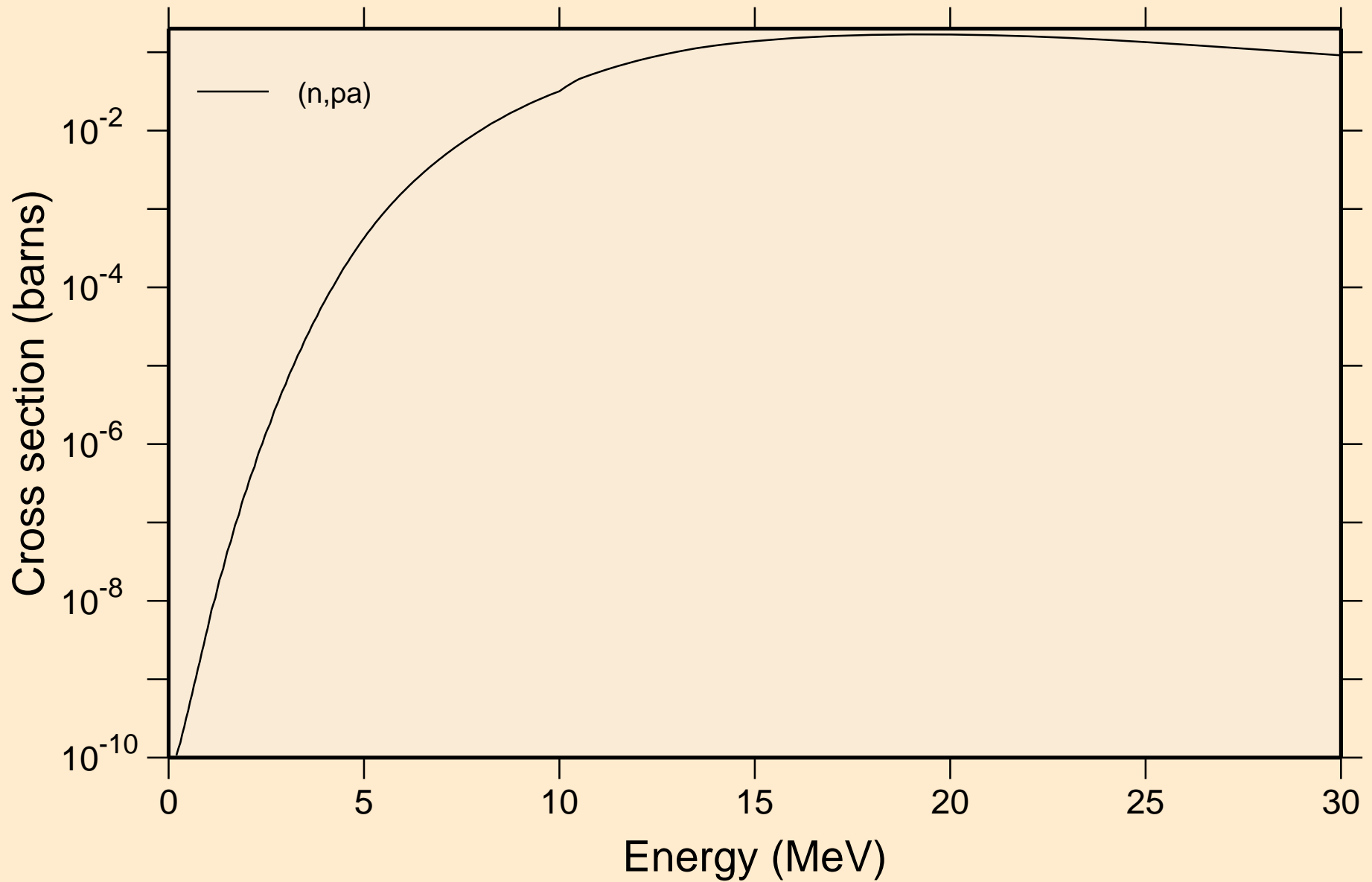
# SN105 NRG TENDL-2015, AKONING

## Non-threshold reactions



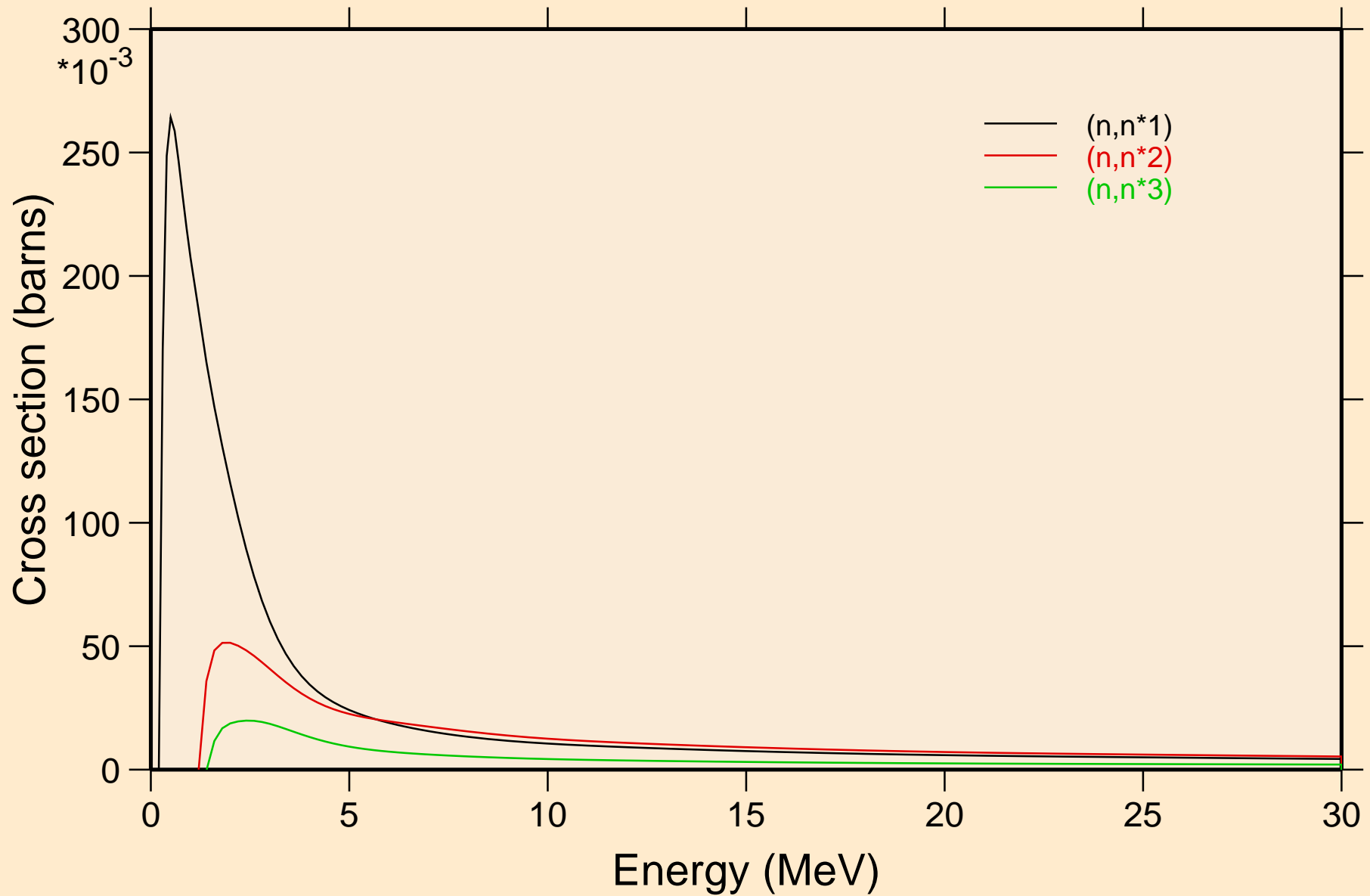
# SN105 NRG TENDL-2015, AKONING

## Non-threshold reactions



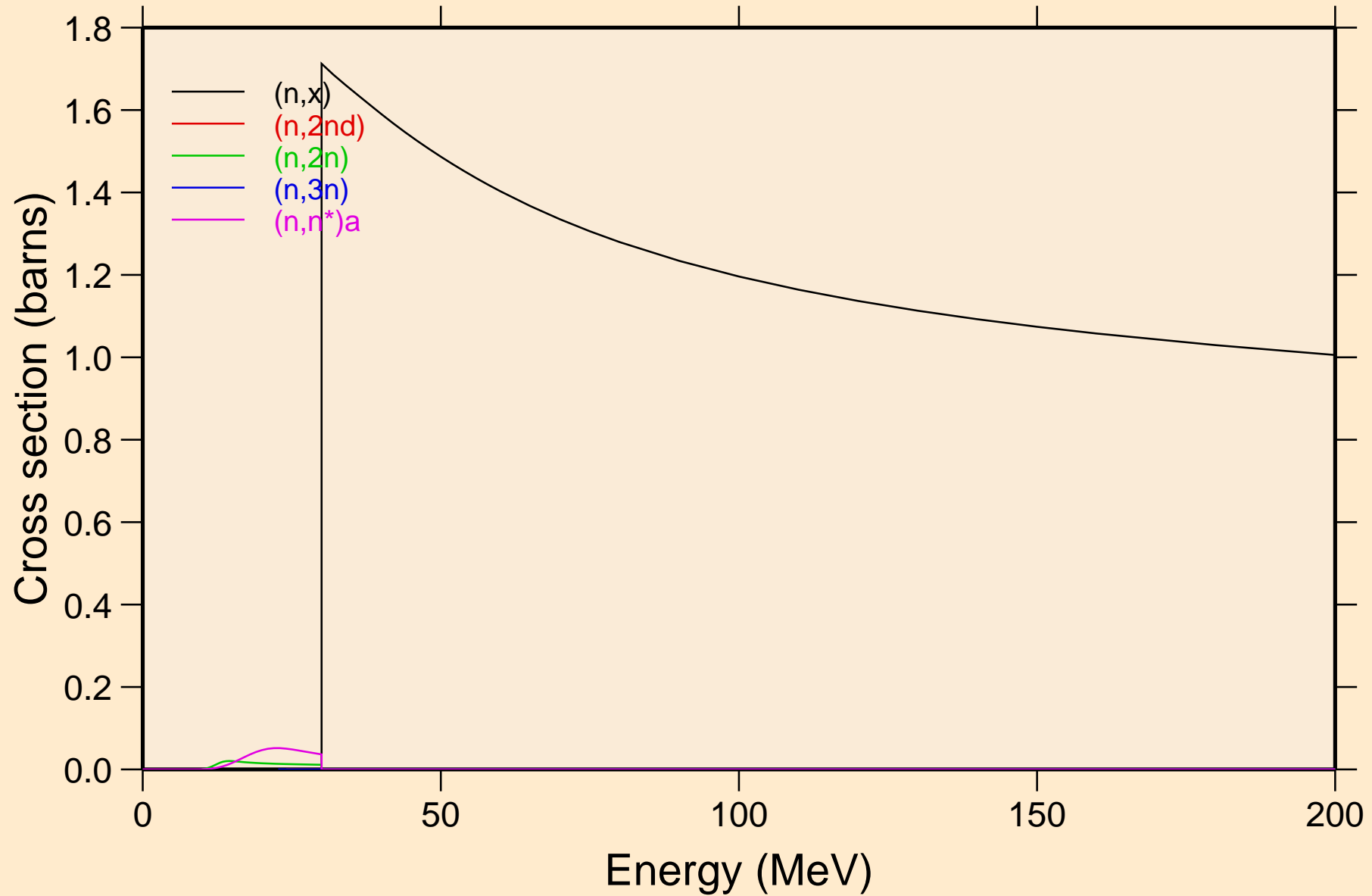
# SN105 NRG TENDL-2015, AKONING

## Inelastic levels



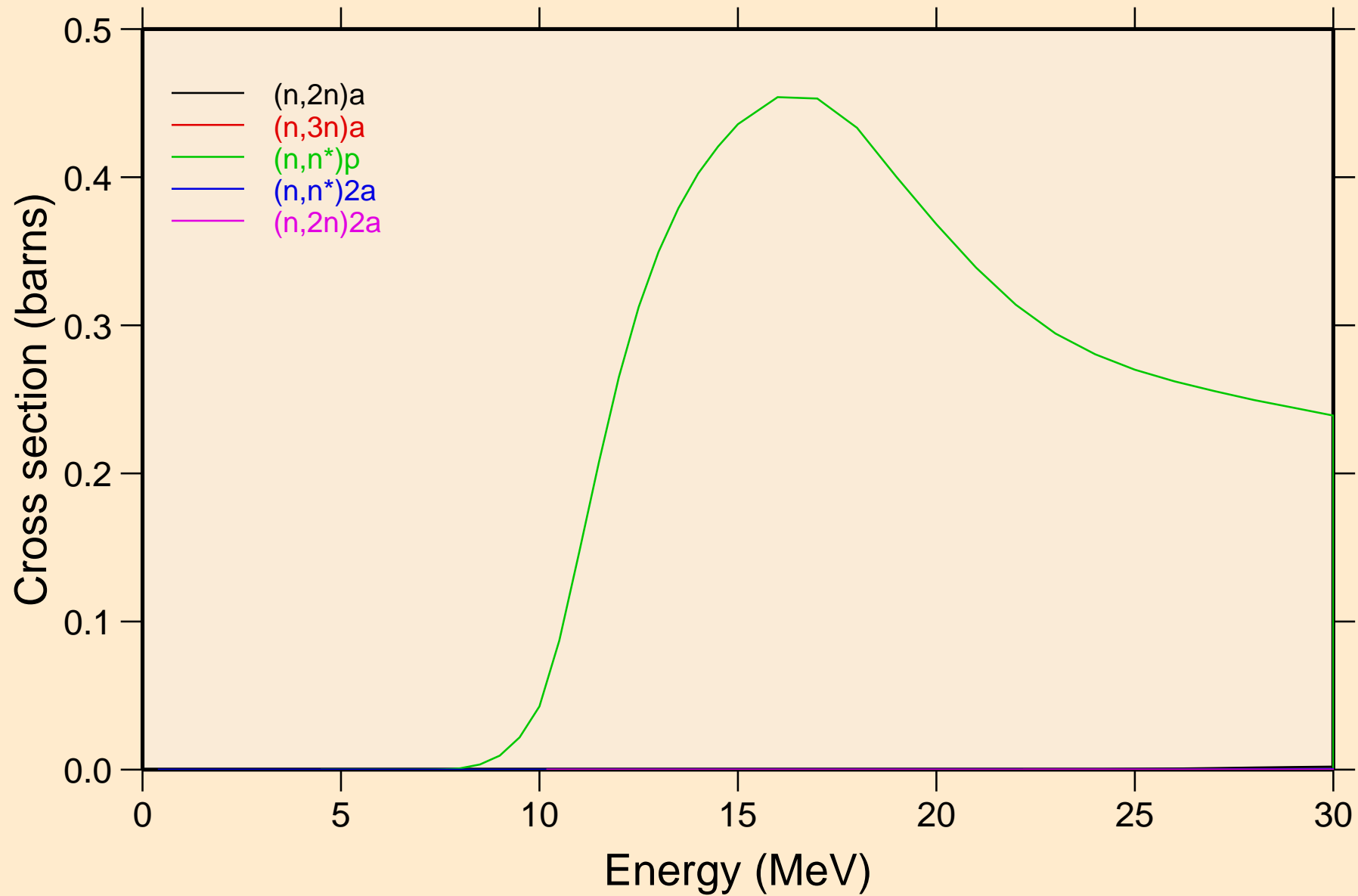
# SN105 NRG TENDL-2015, AKONING

## Threshold reactions



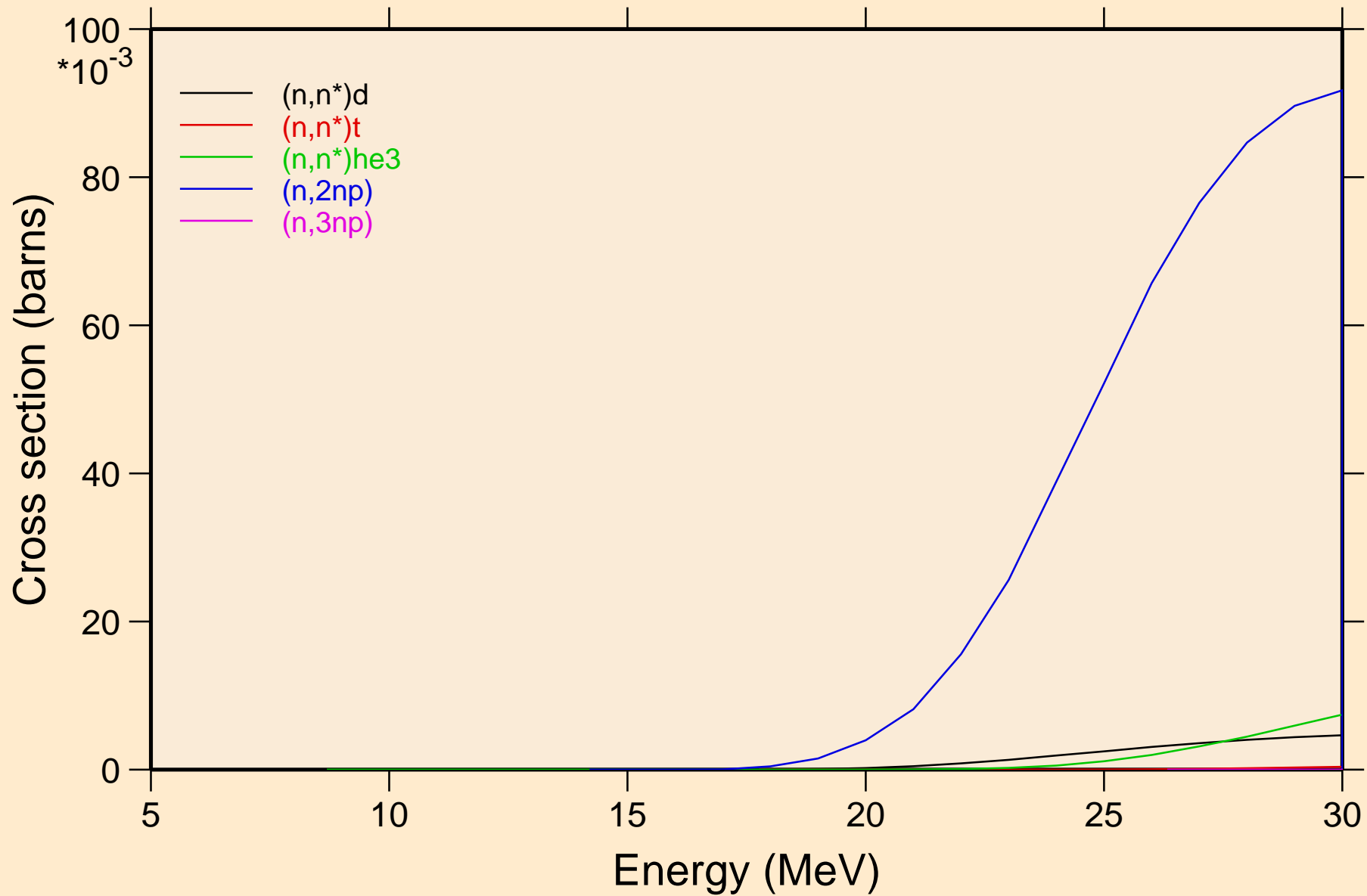
# SN105 NRG TENDL-2015, AKONING

## Threshold reactions



# SN105 NRG TENDL-2015, AKONING

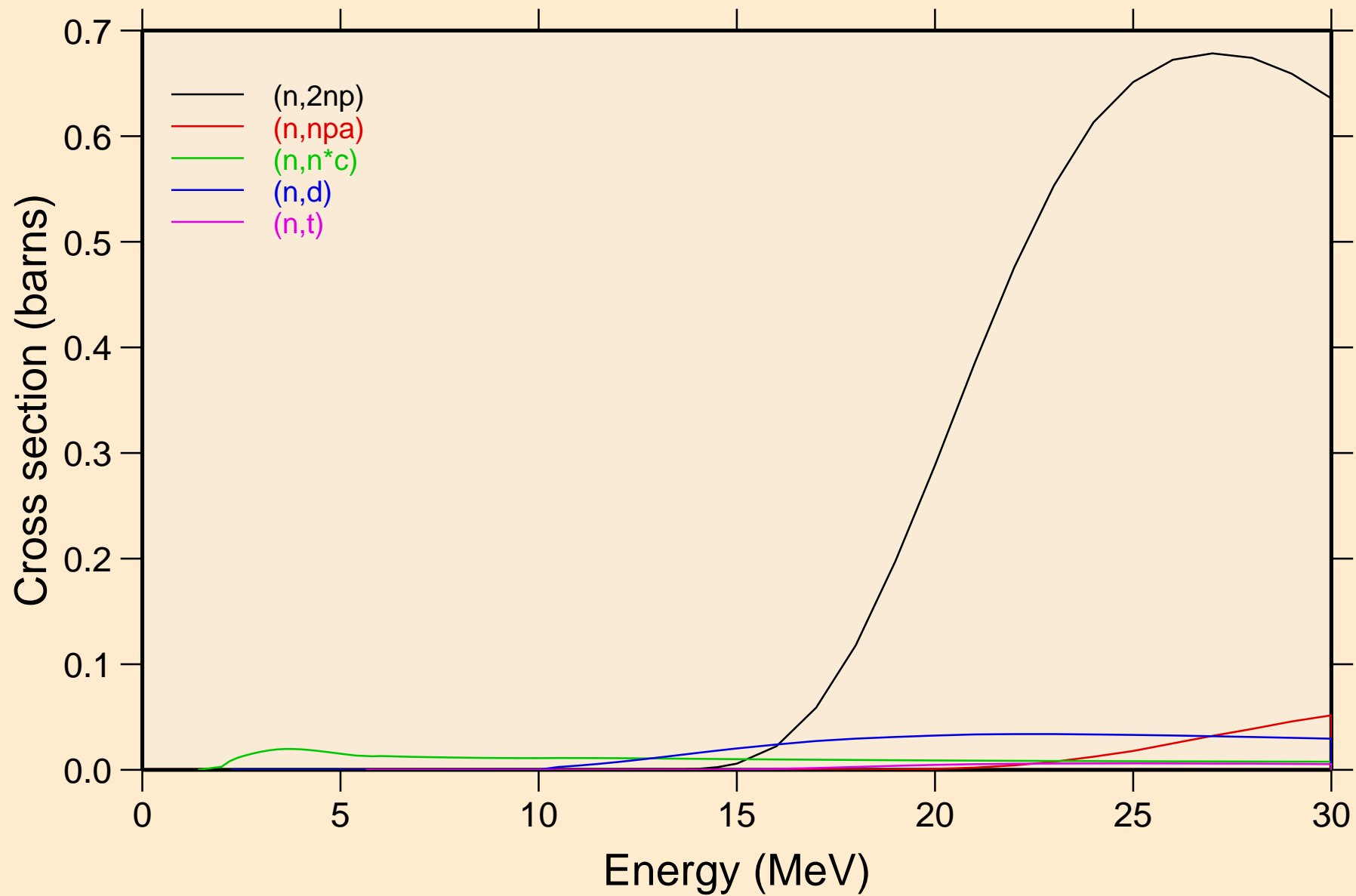
## Threshold reactions





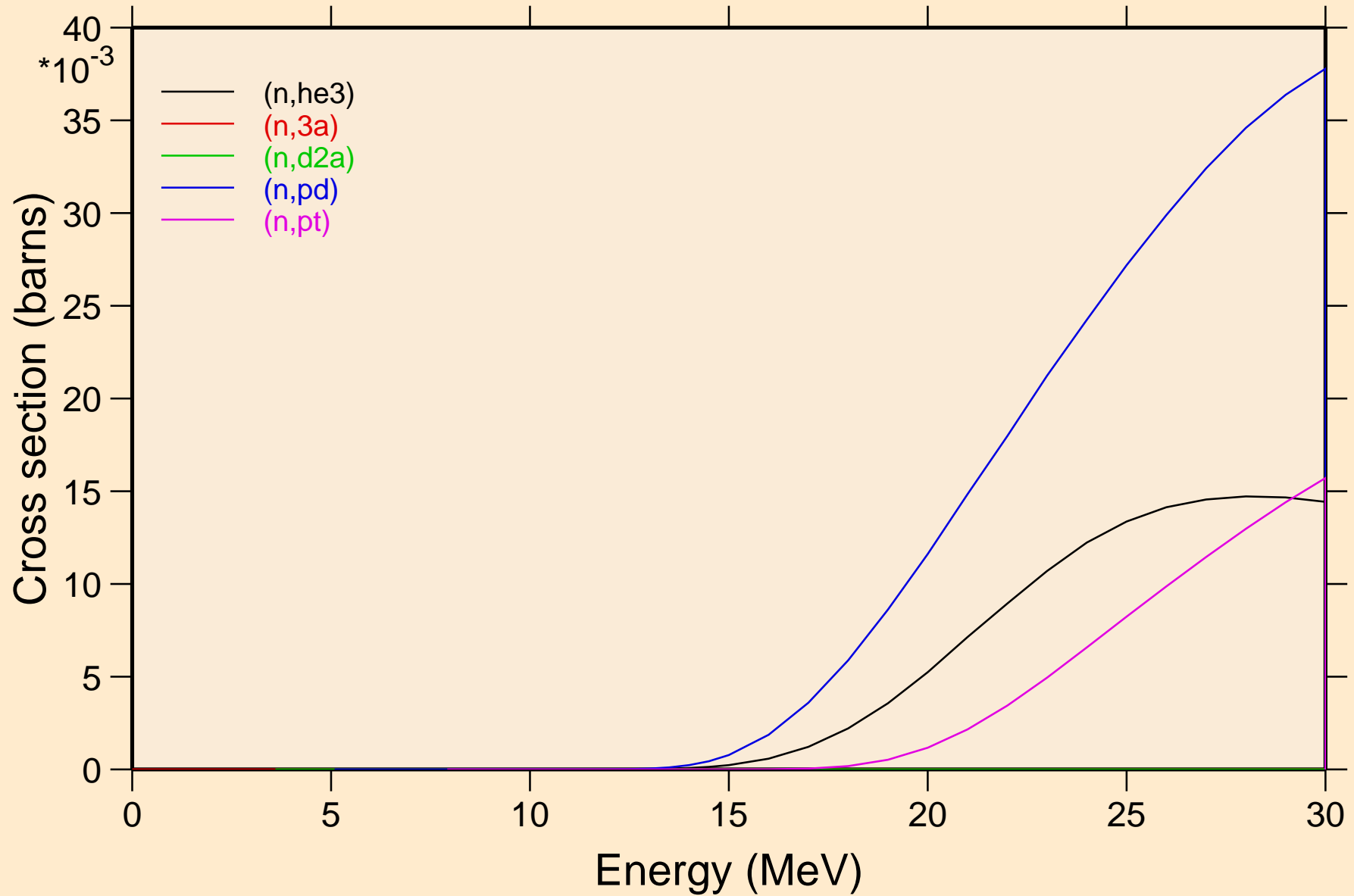
# SN105 NRG TENDL-2015, AKONING

## Threshold reactions



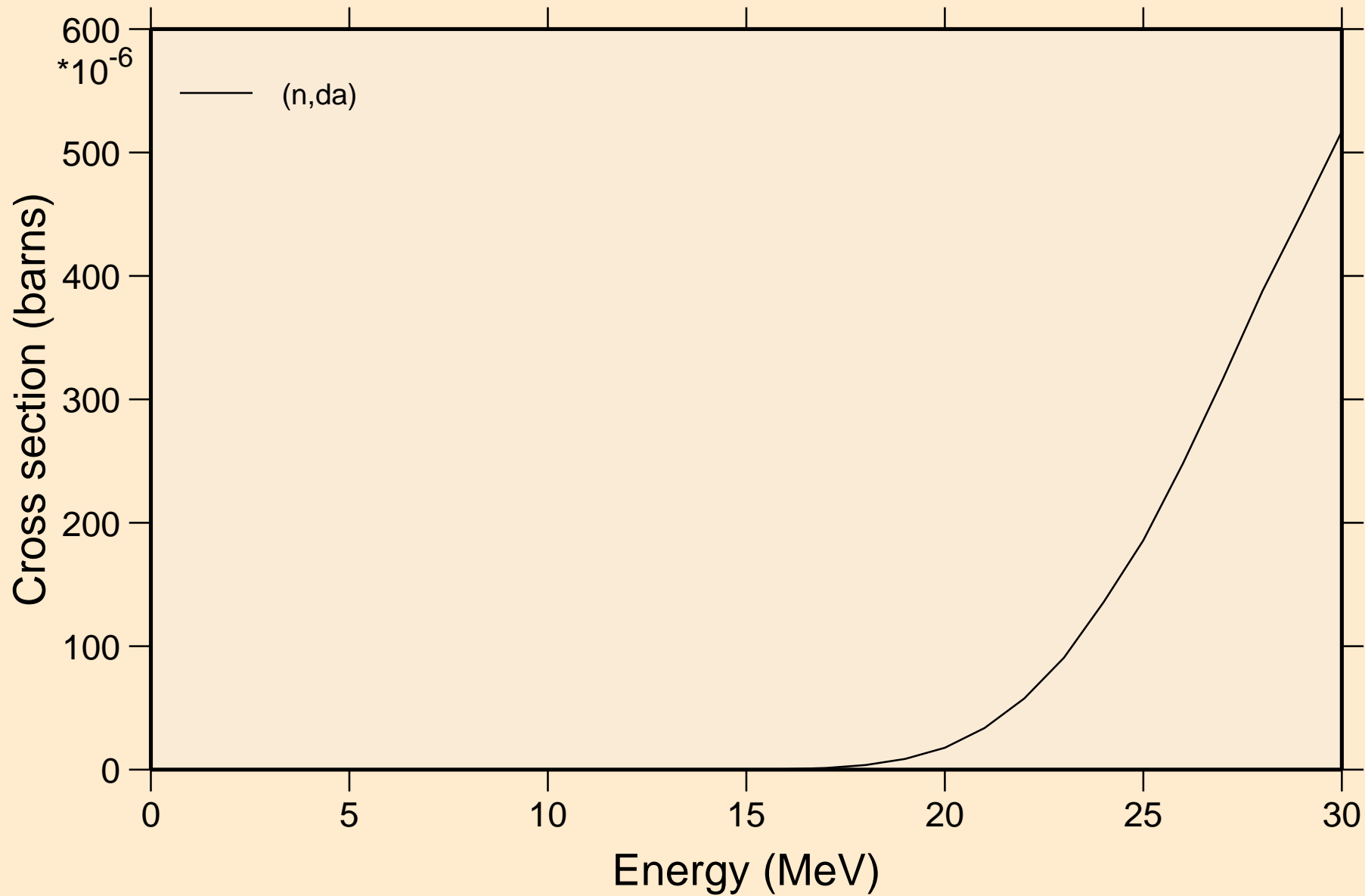
# SN105 NRG TENDL-2015, AKONING

## Threshold reactions

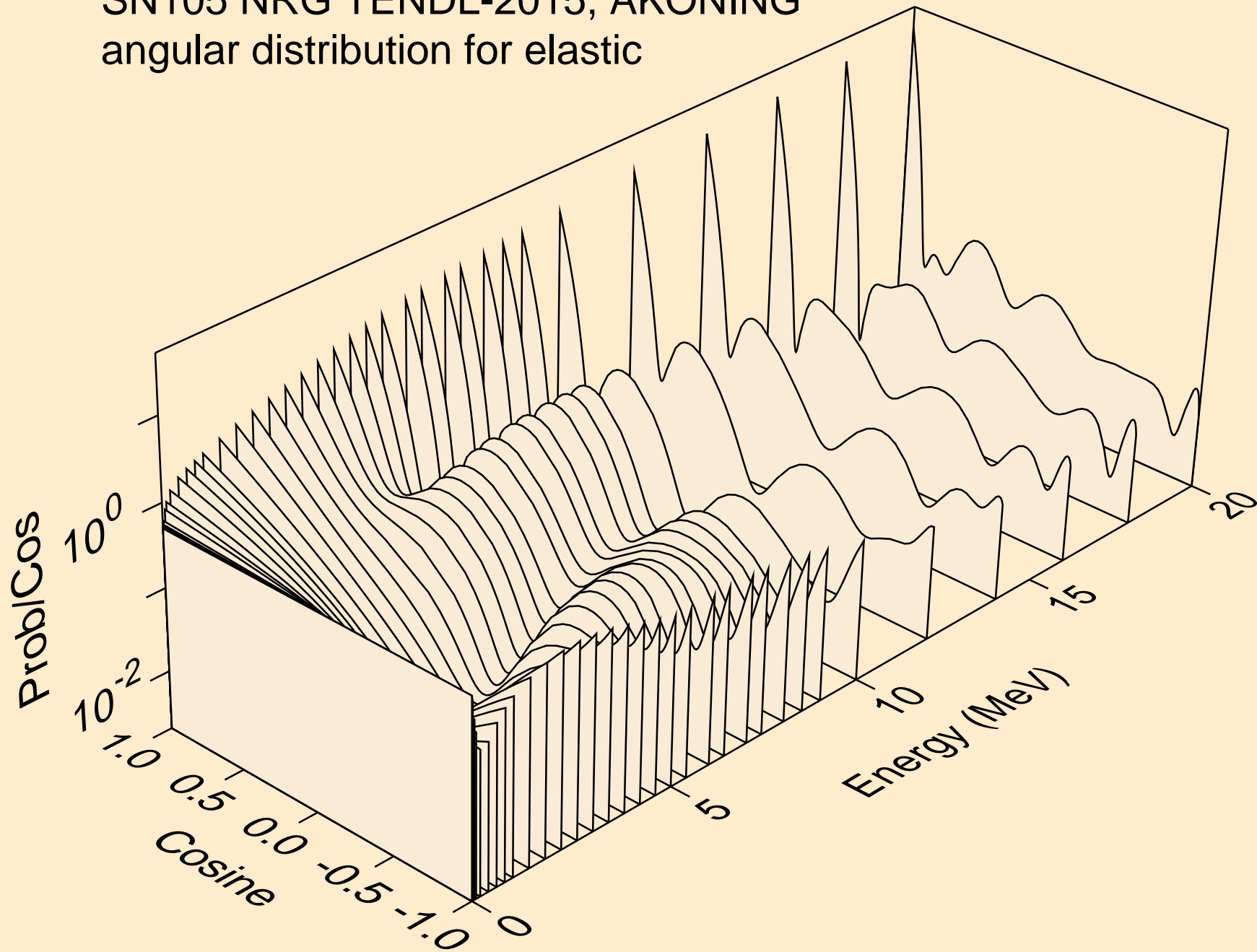


# SN105 NRG TENDL-2015, AKONING

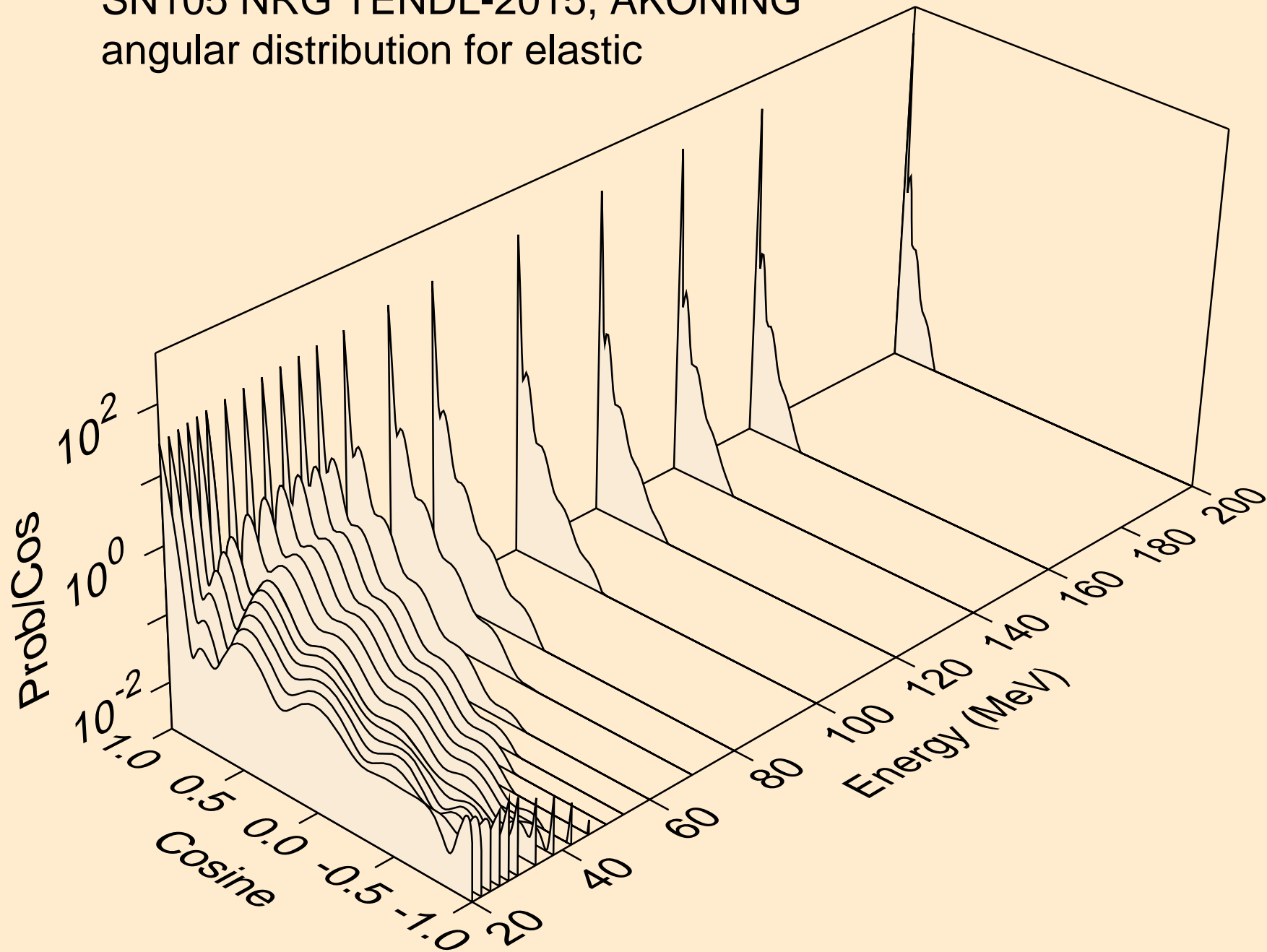
## Threshold reactions



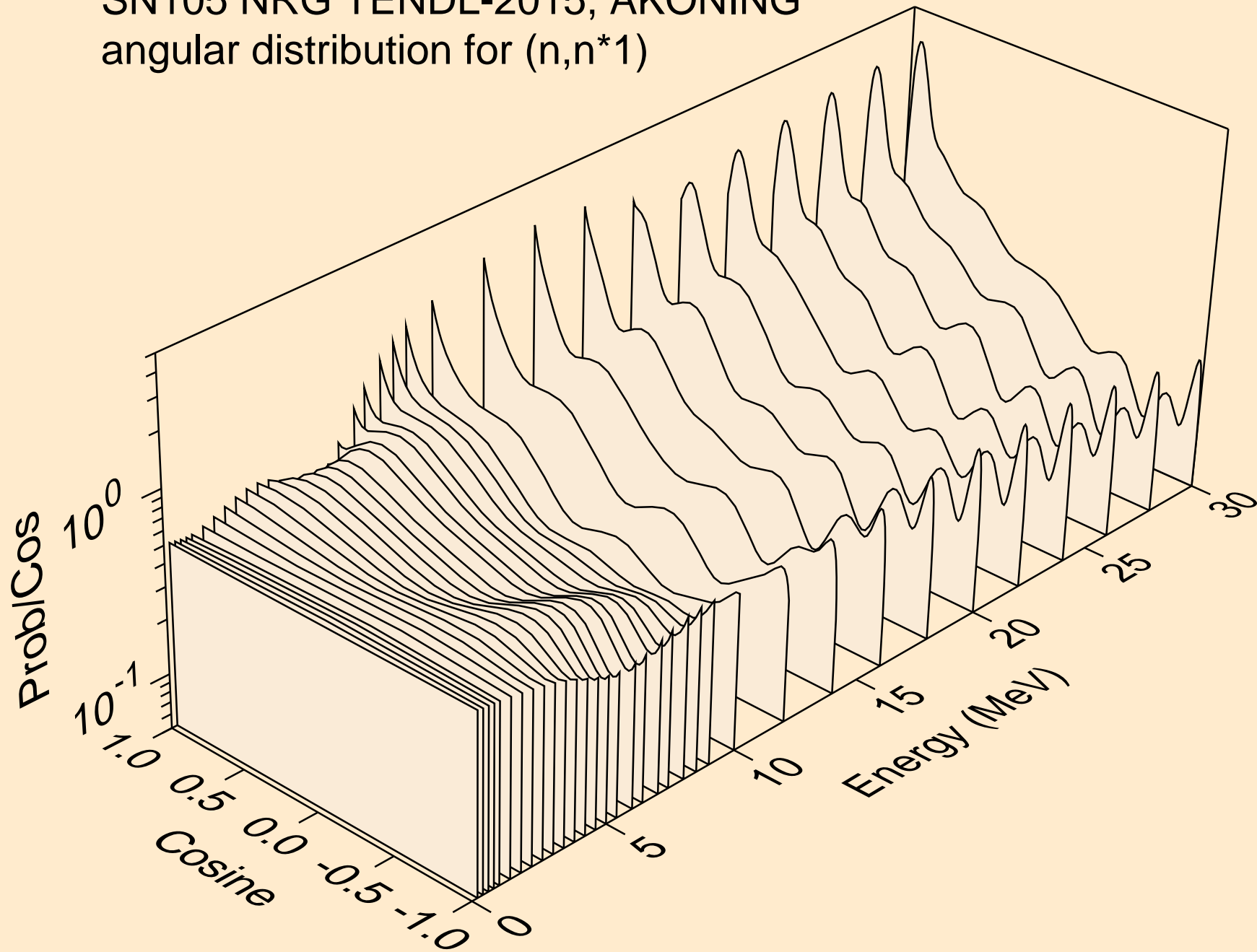
SN105 NRG TENDL-2015, AKONING  
angular distribution for elastic



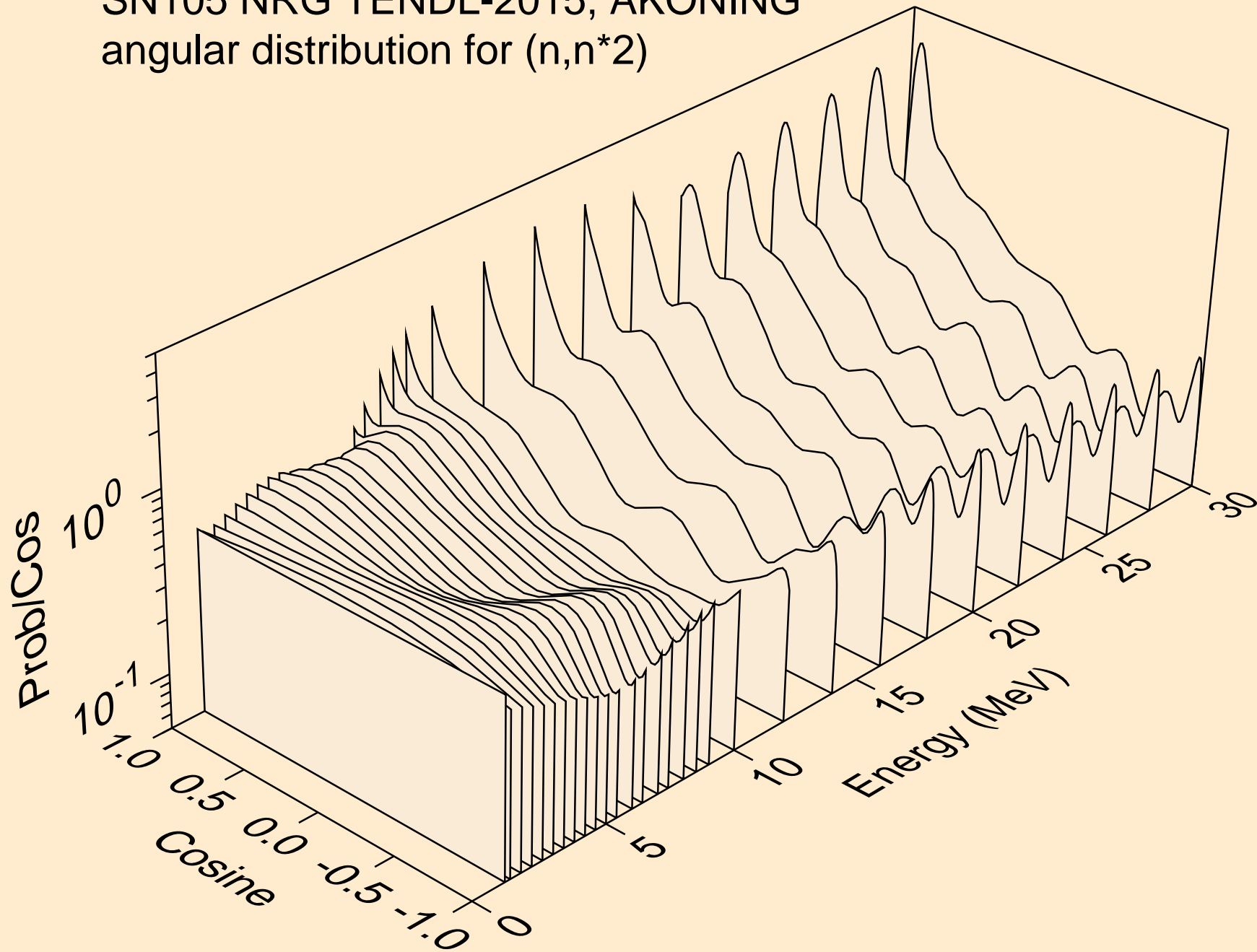
SN105 NRG TENDL-2015, AKONING  
angular distribution for elastic



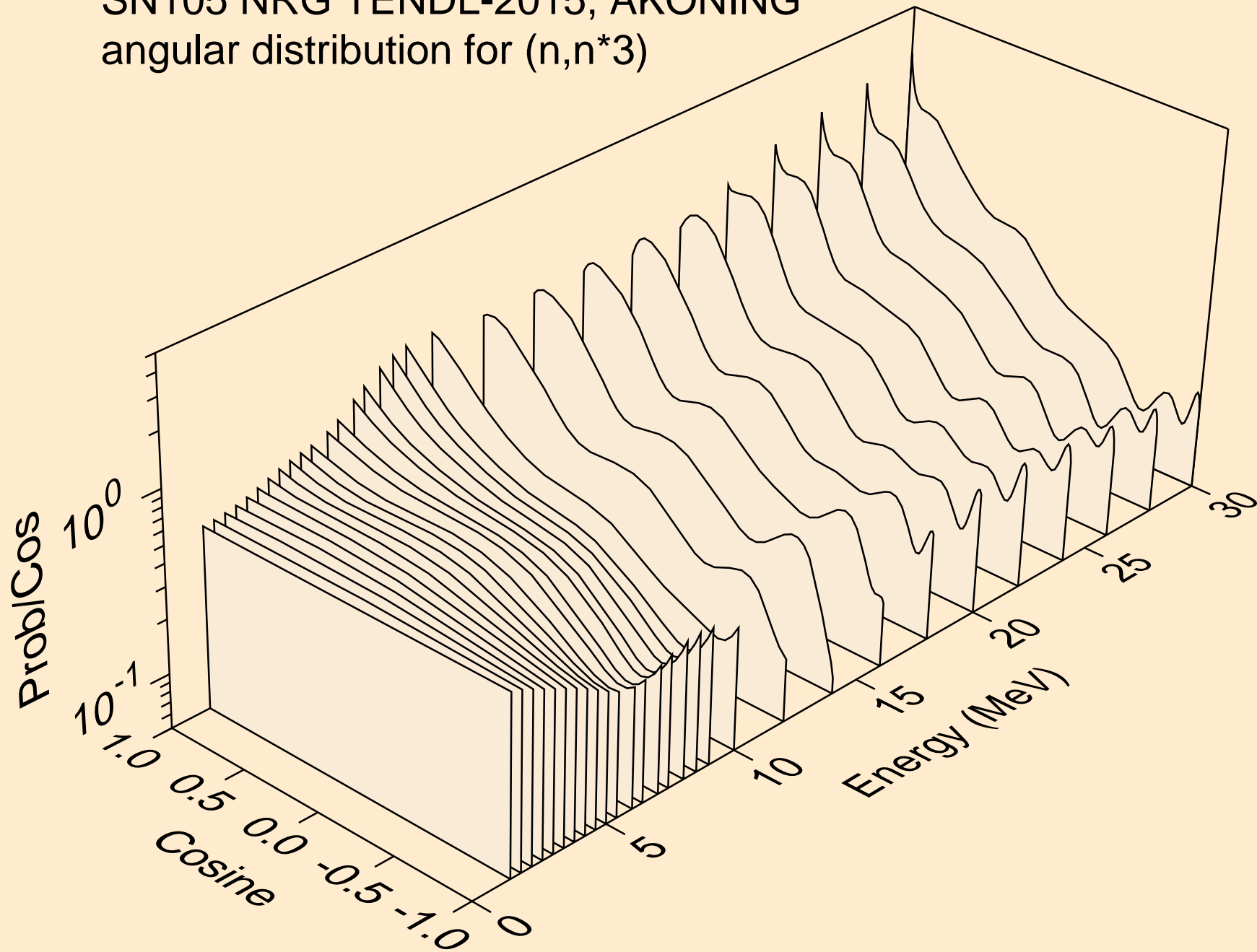
SN105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



SN105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)

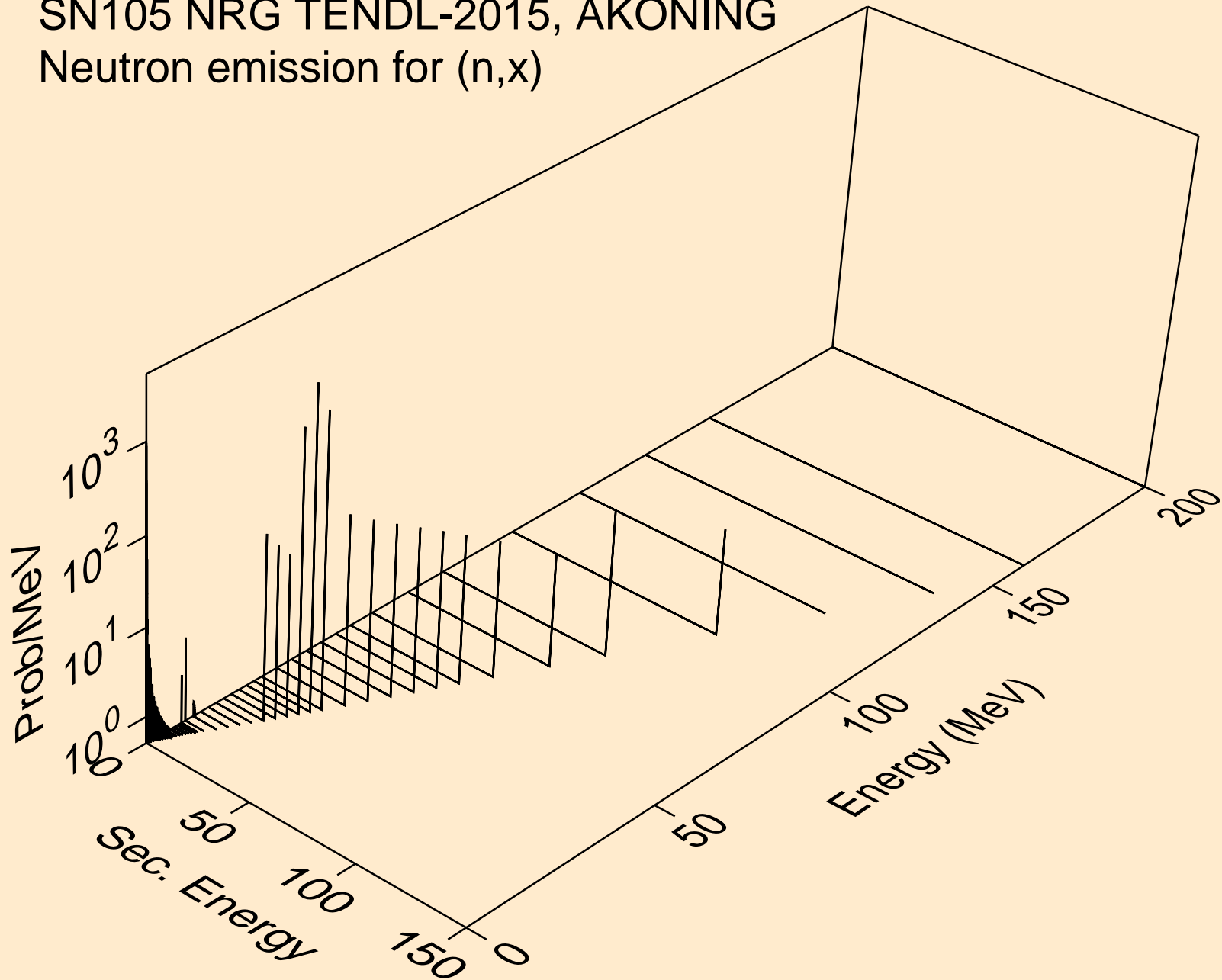


SN105 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)

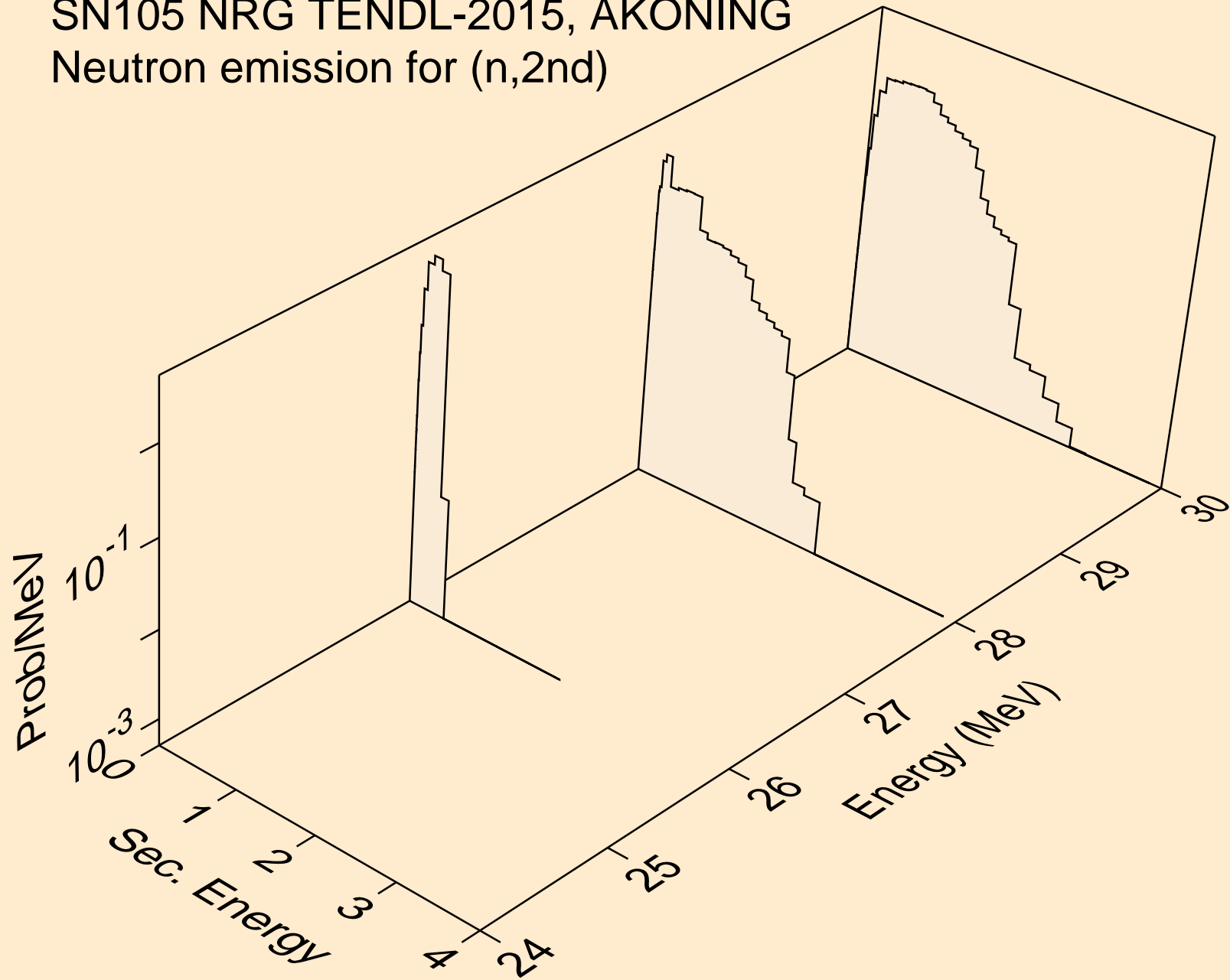




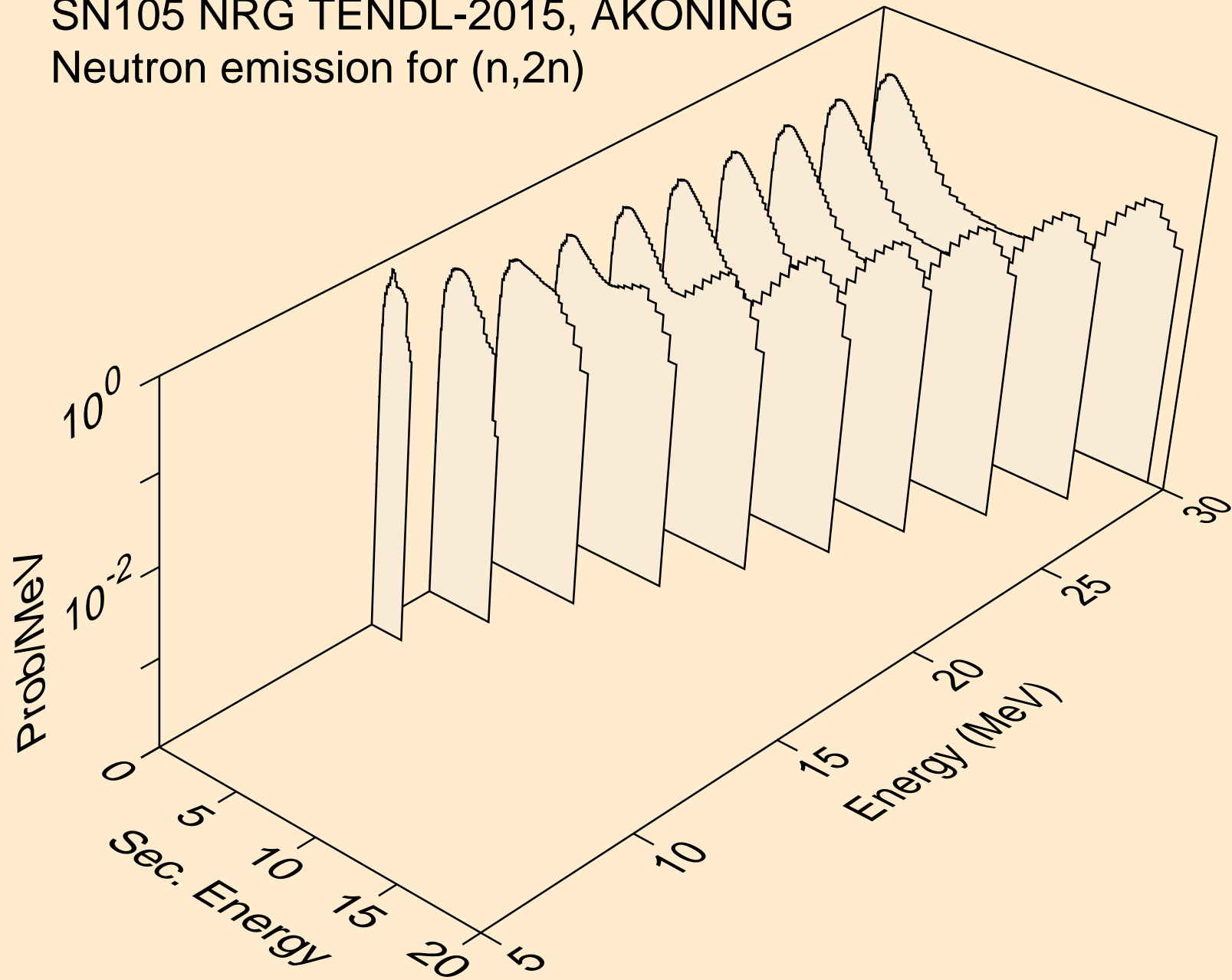
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



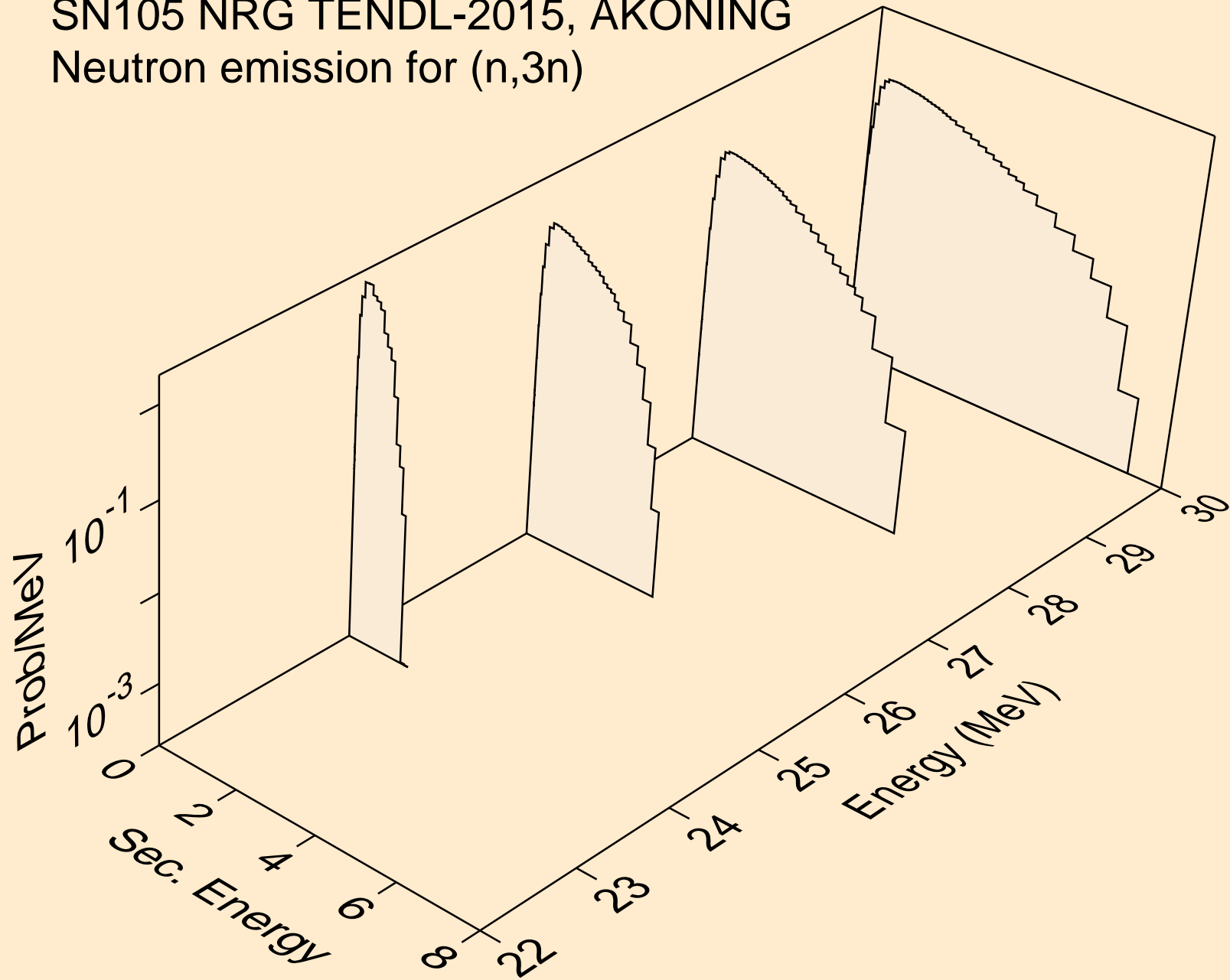
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



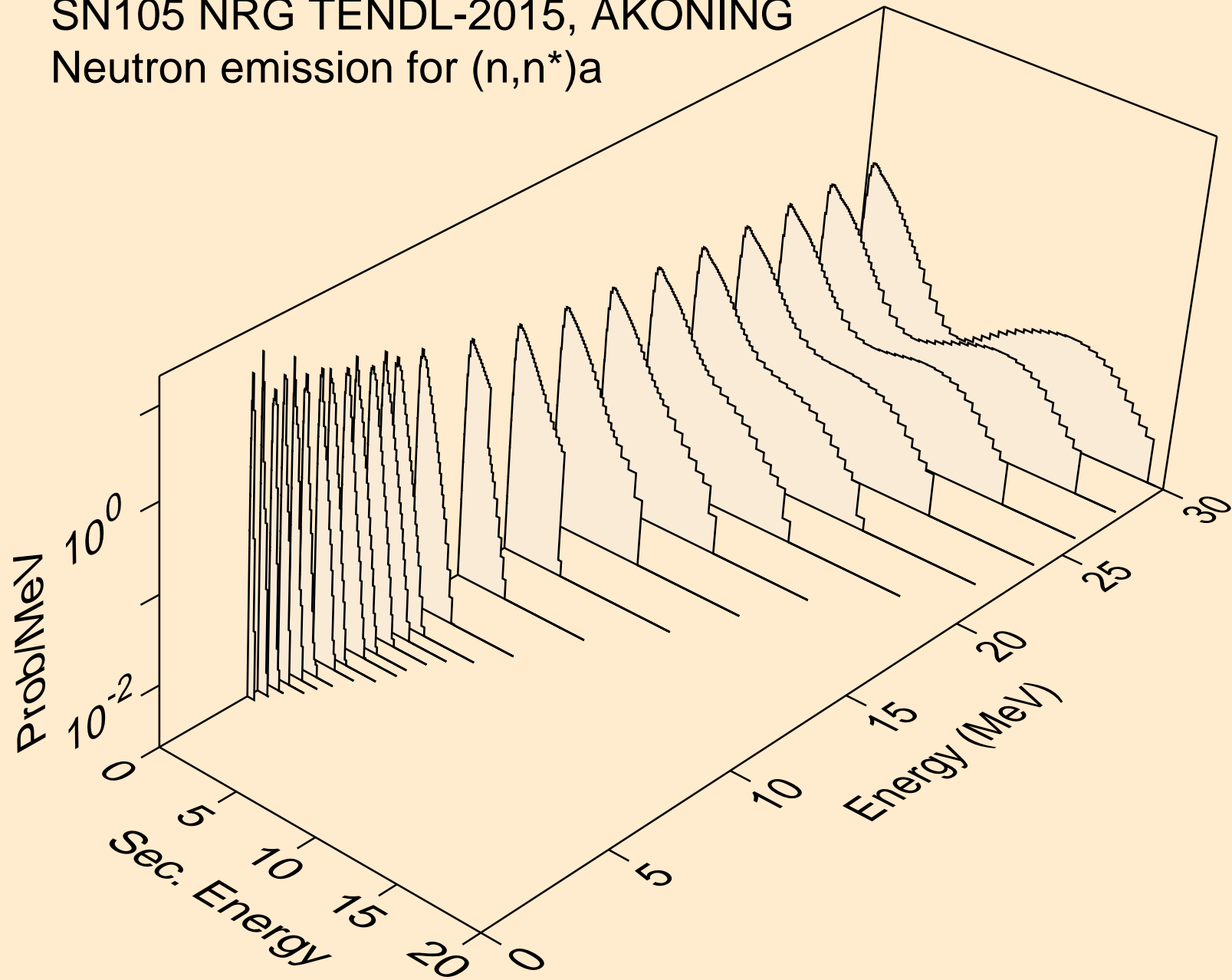
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



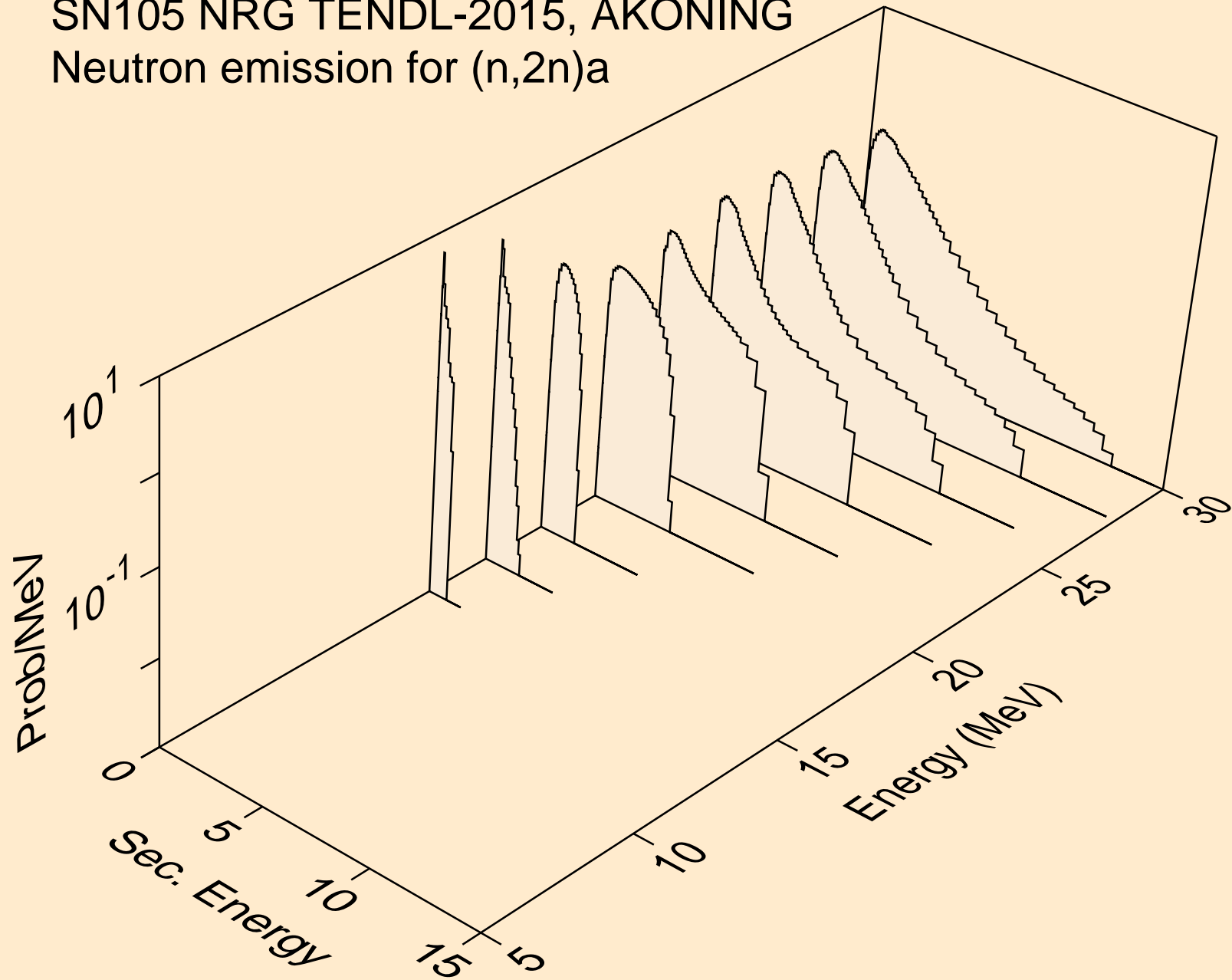
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



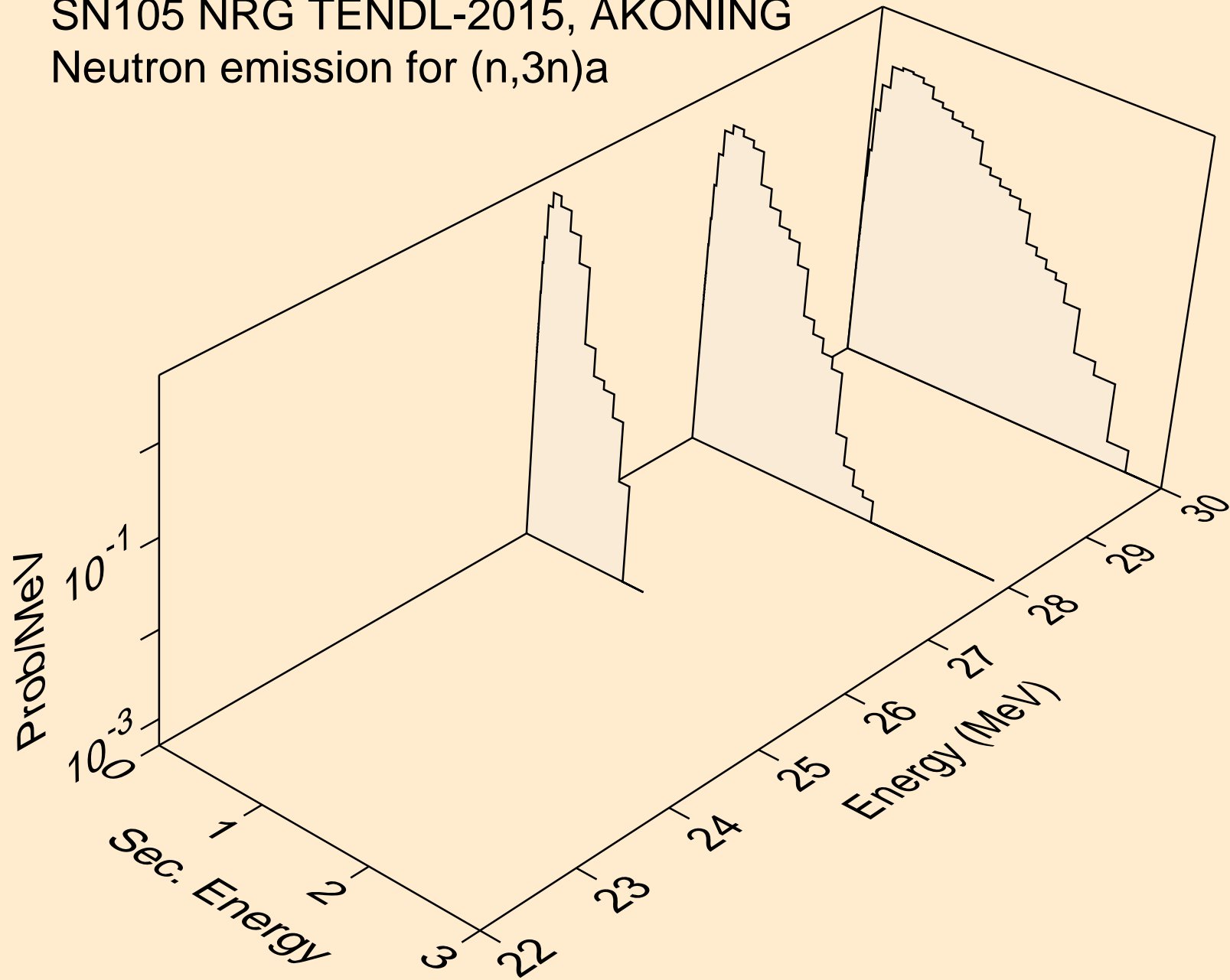
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



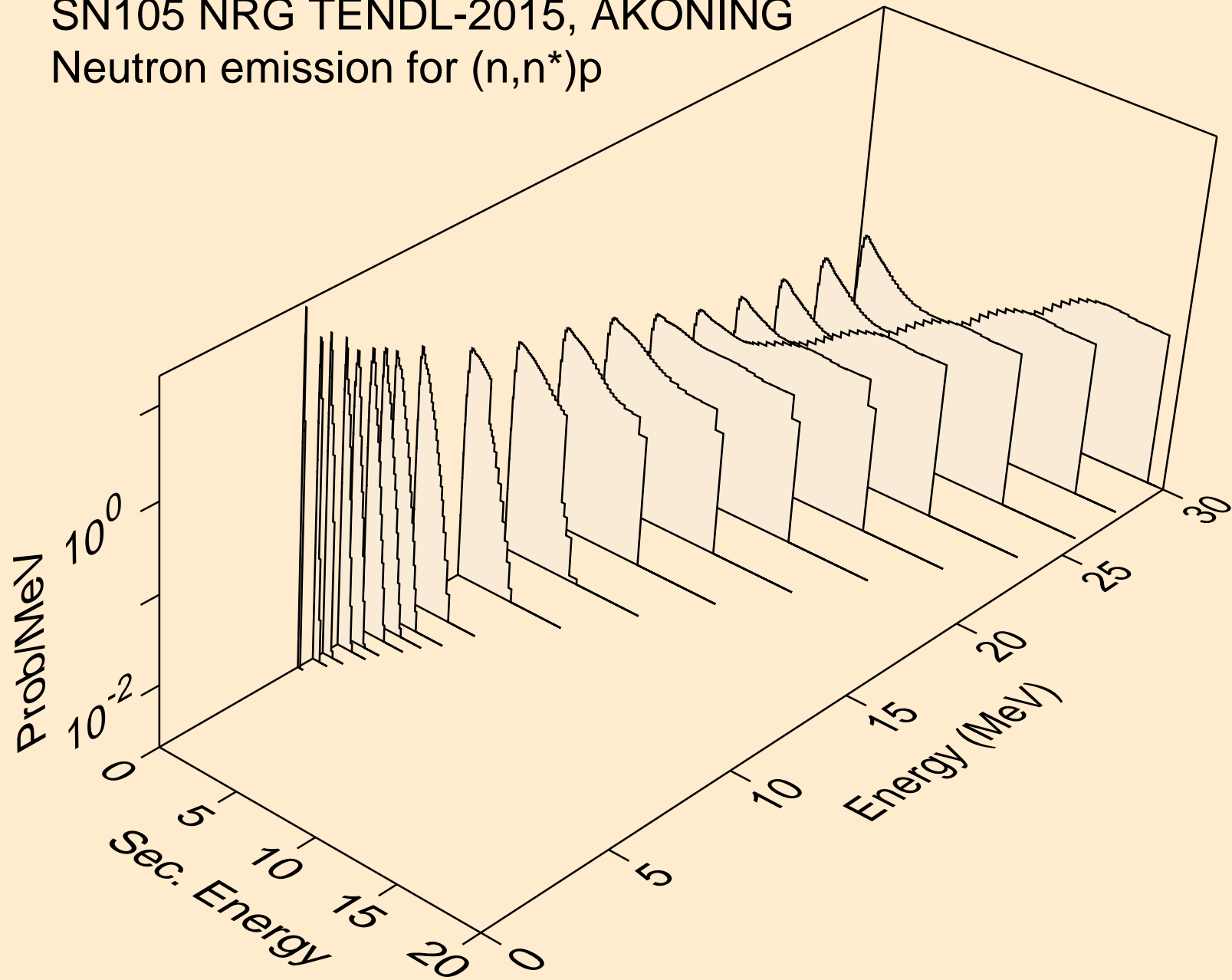
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

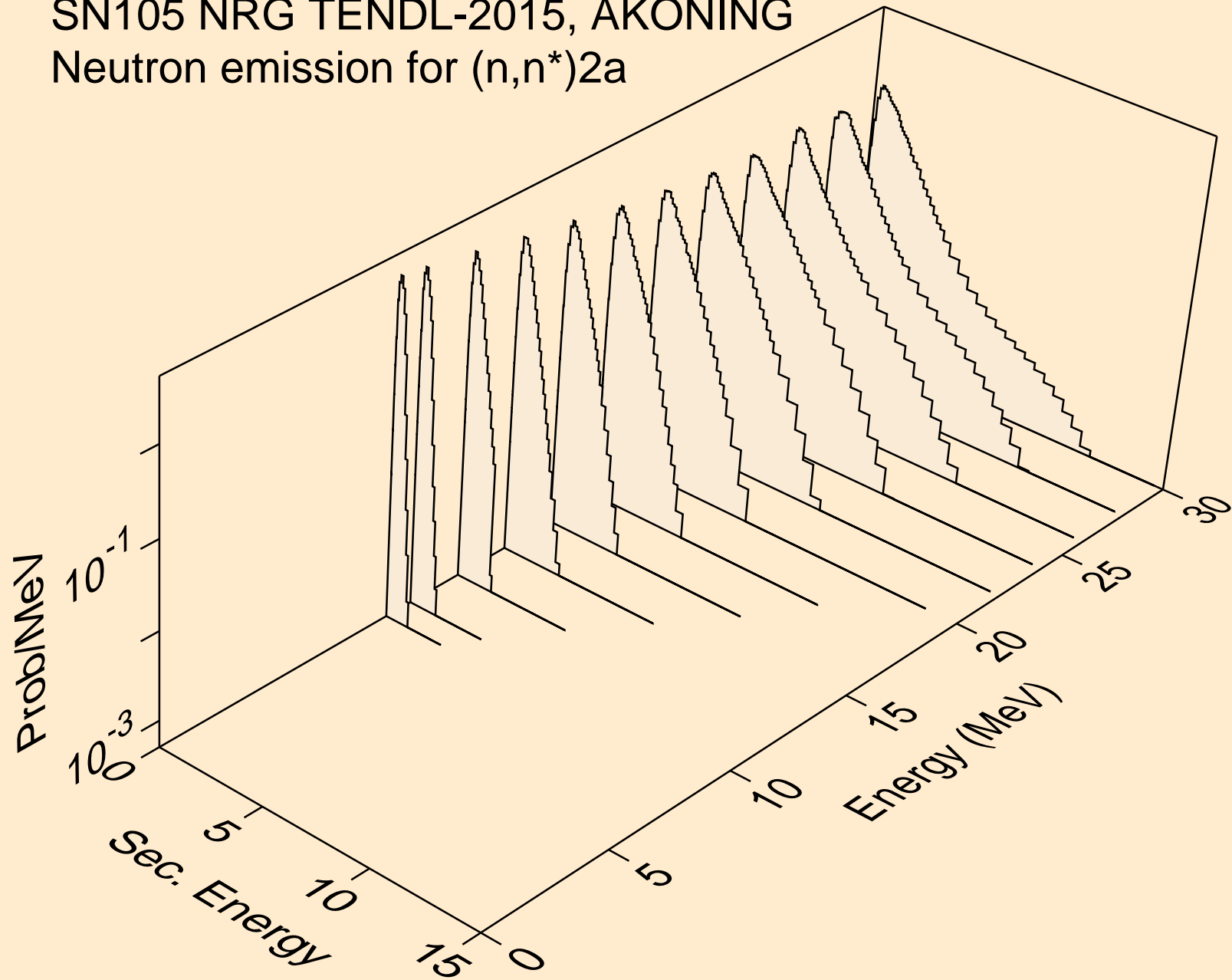


SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

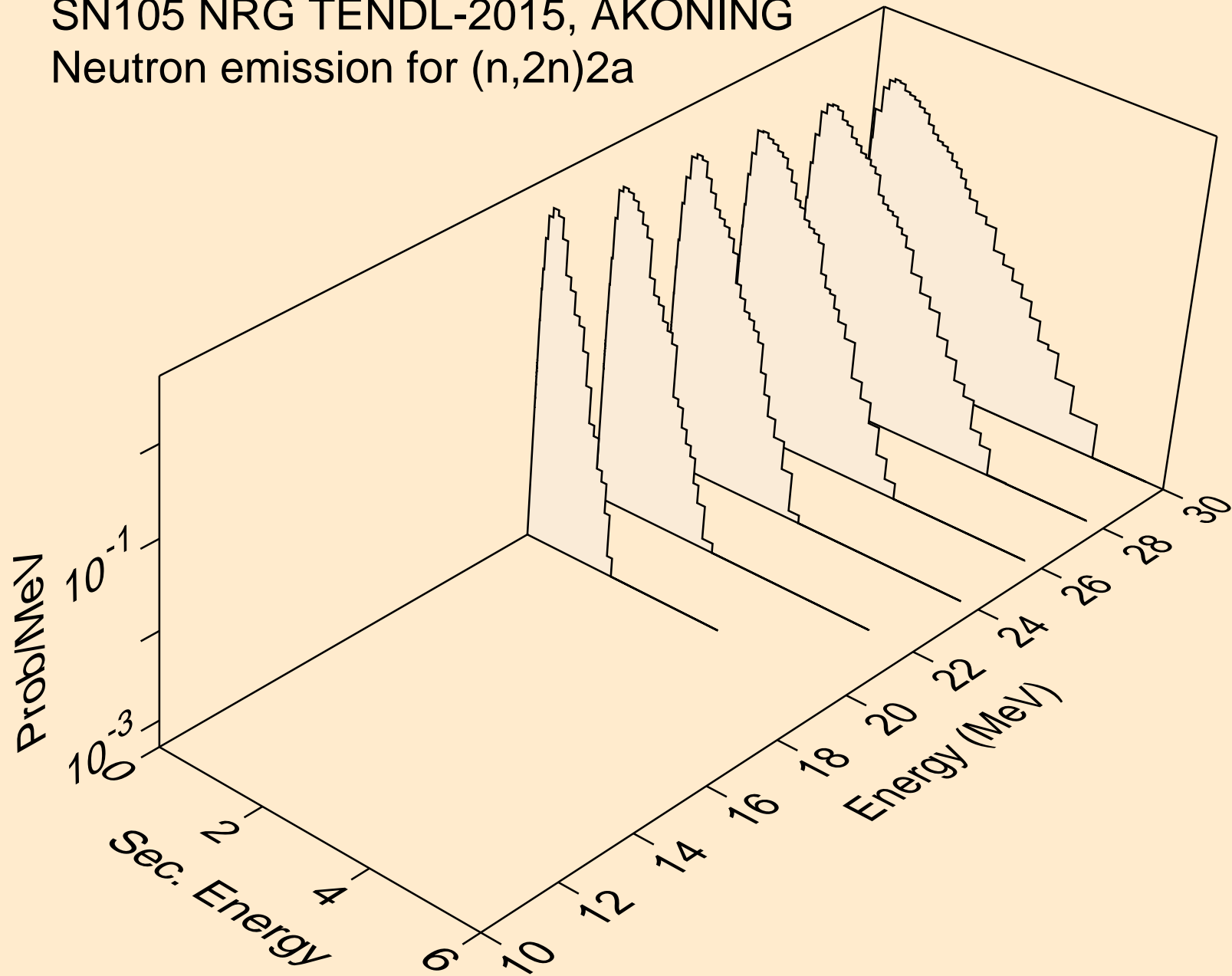




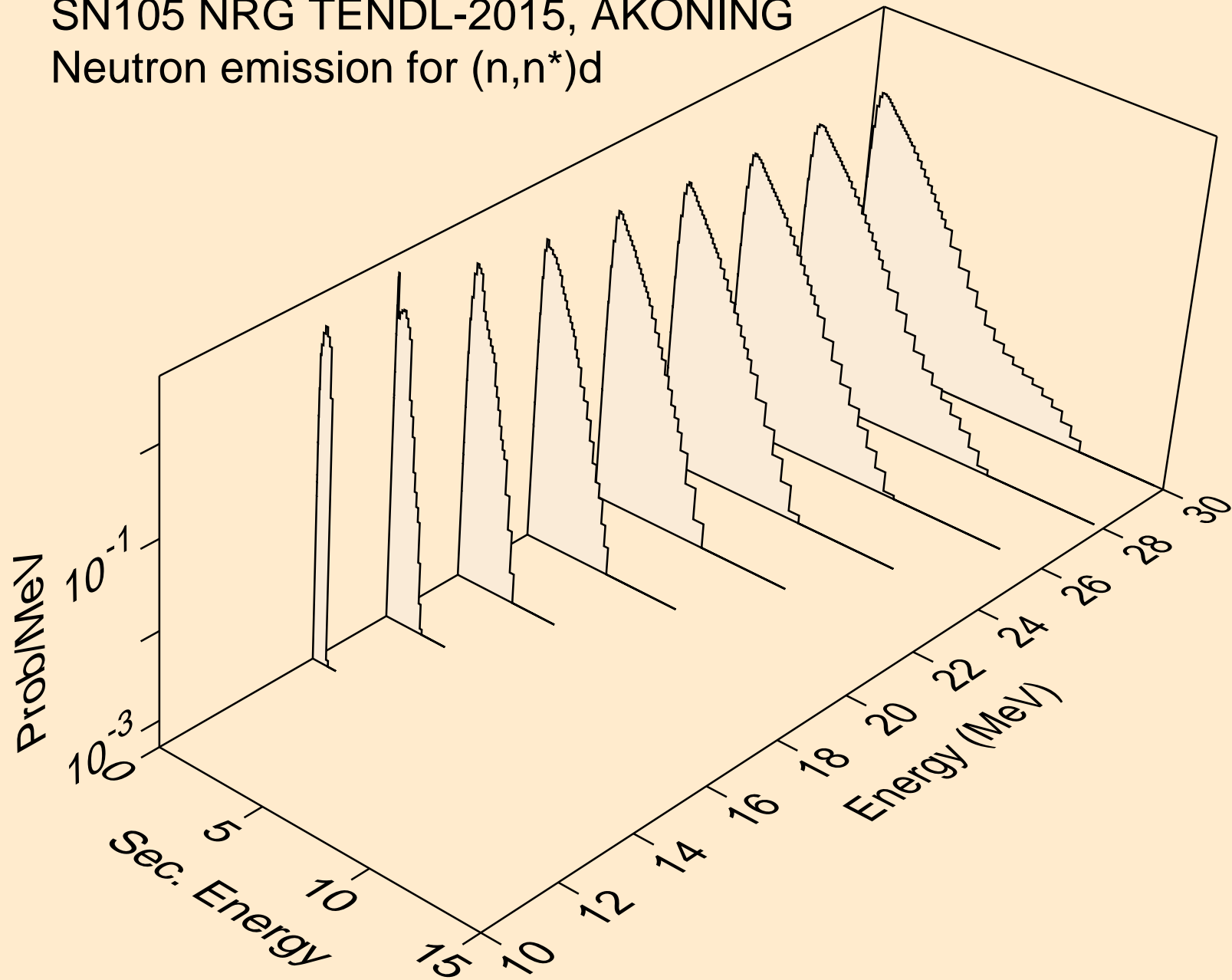
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



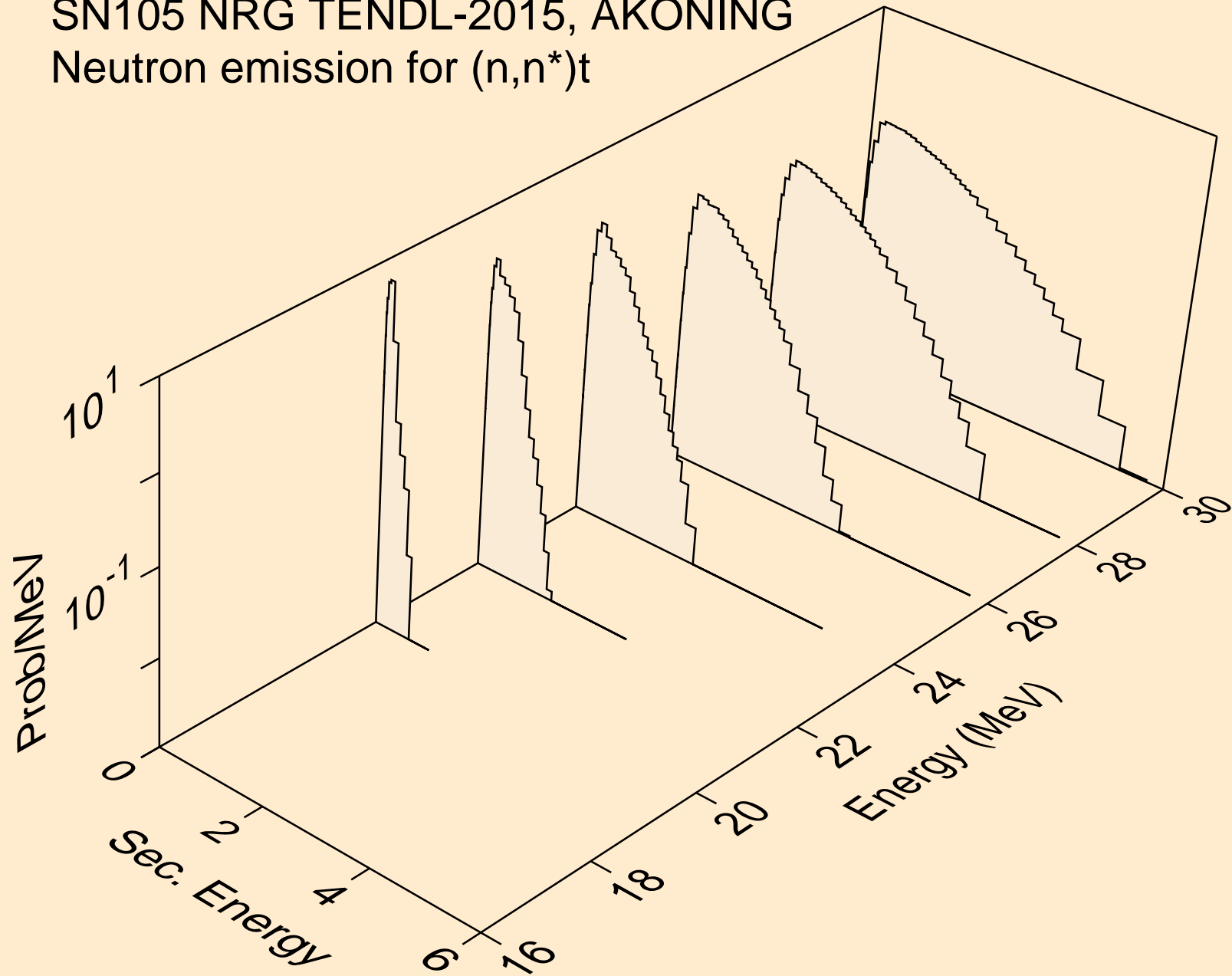
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



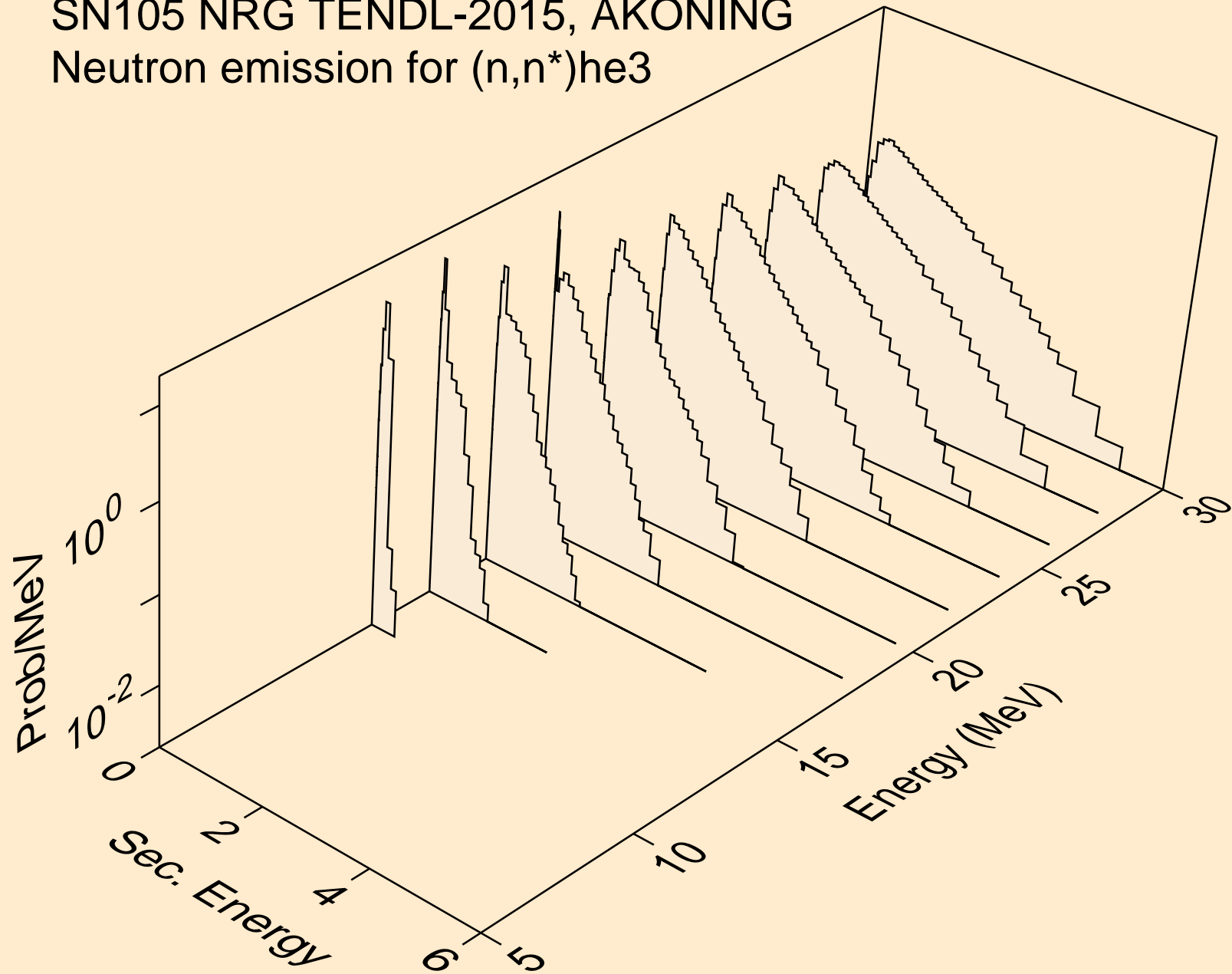
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



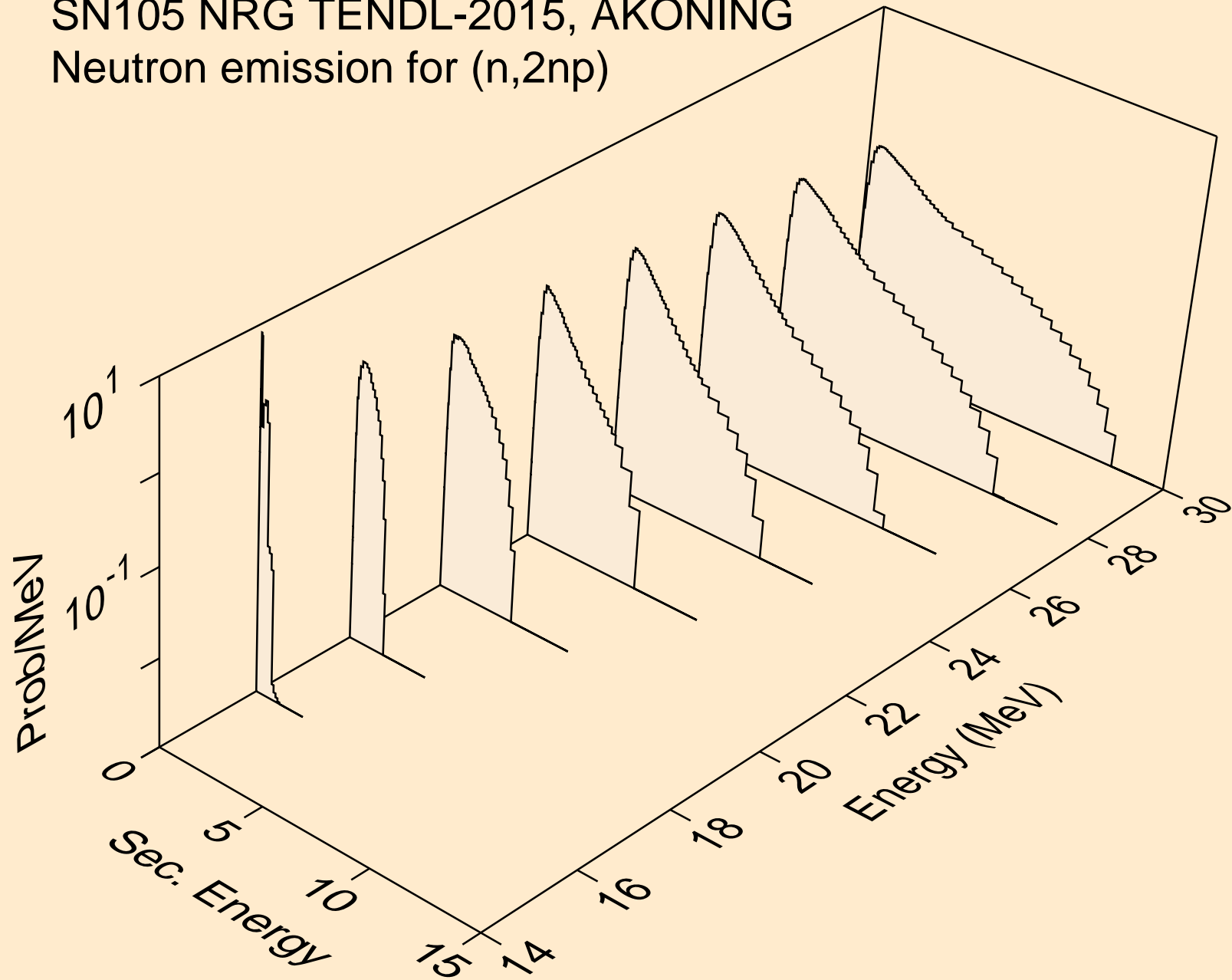
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



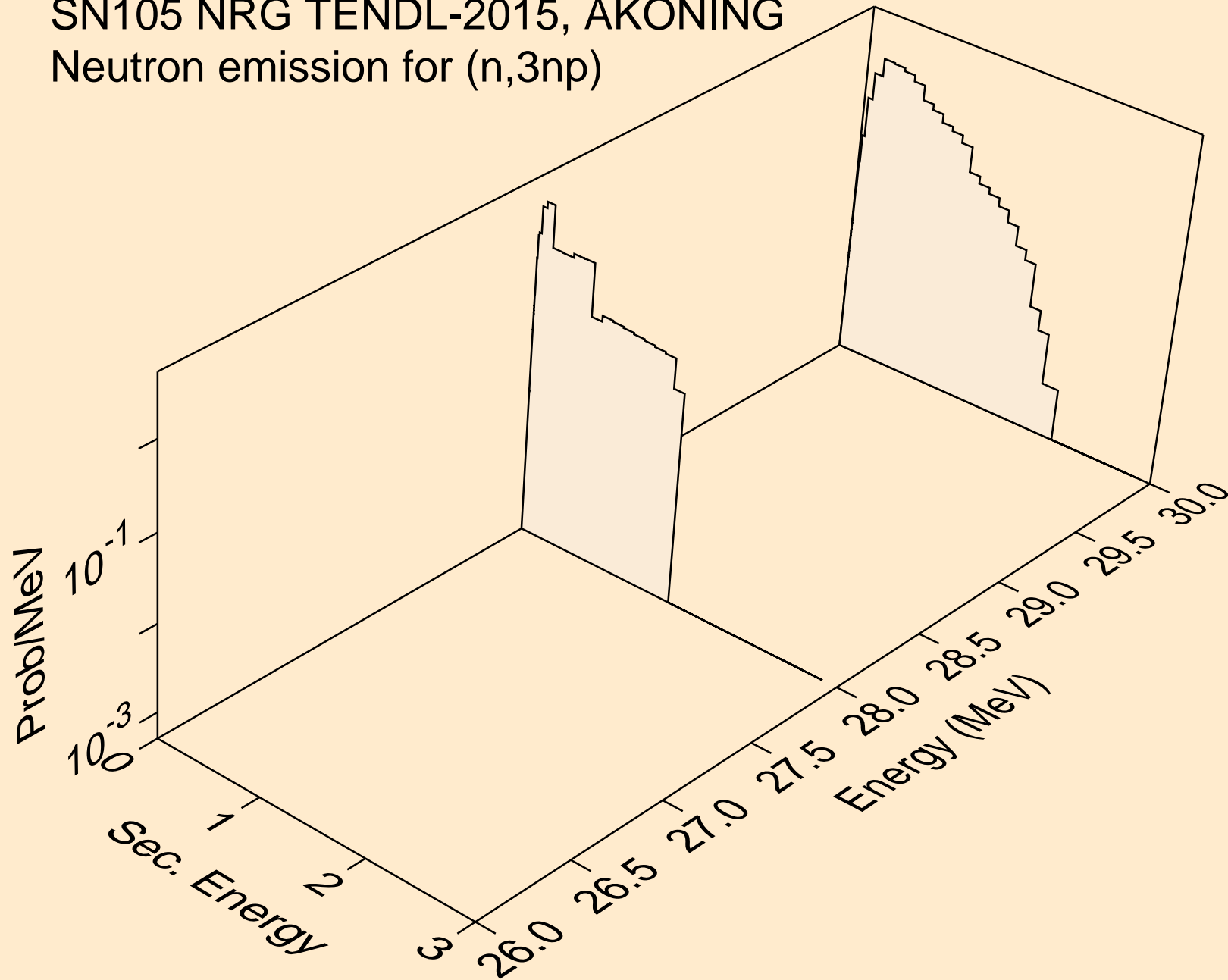
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



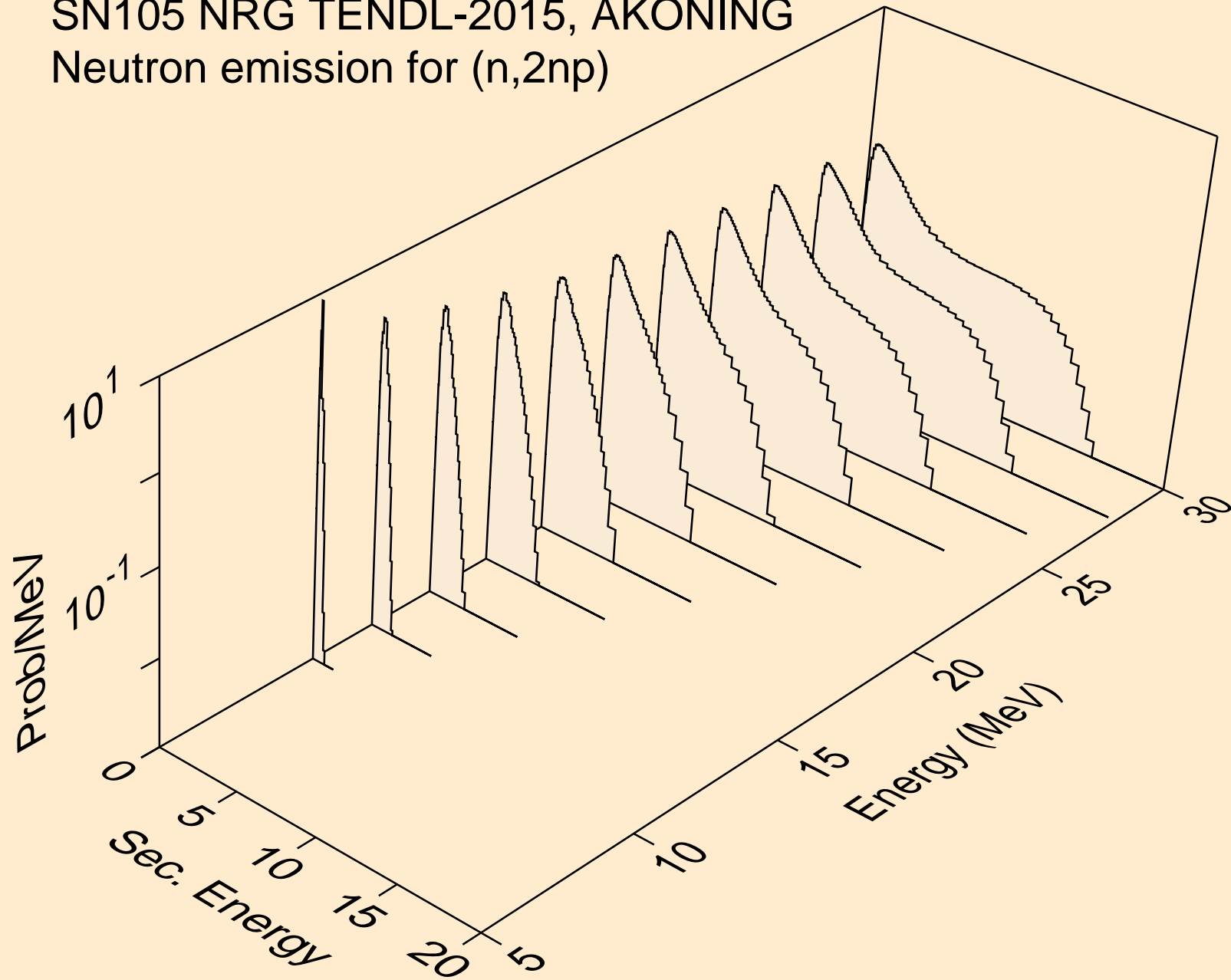
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

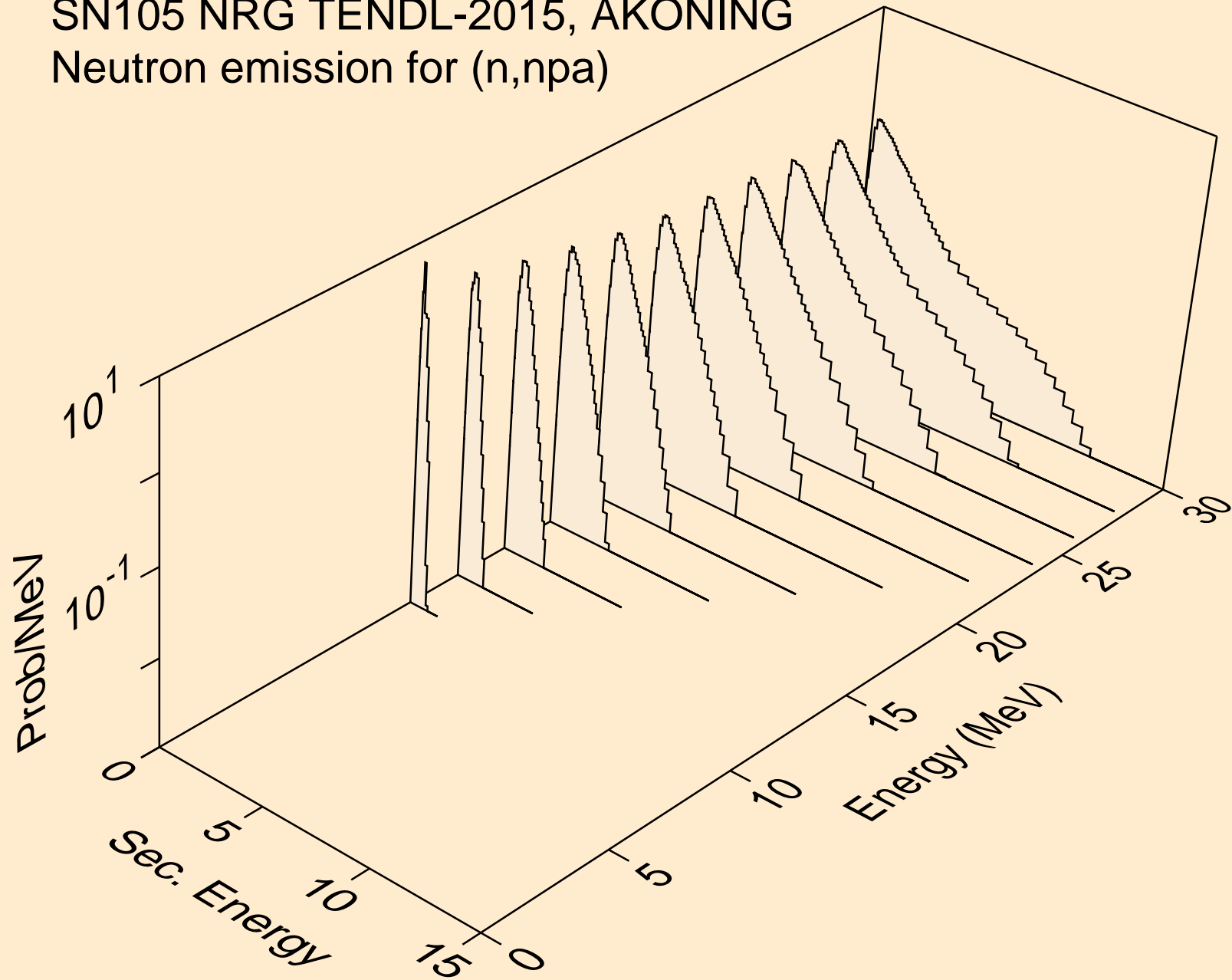


SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

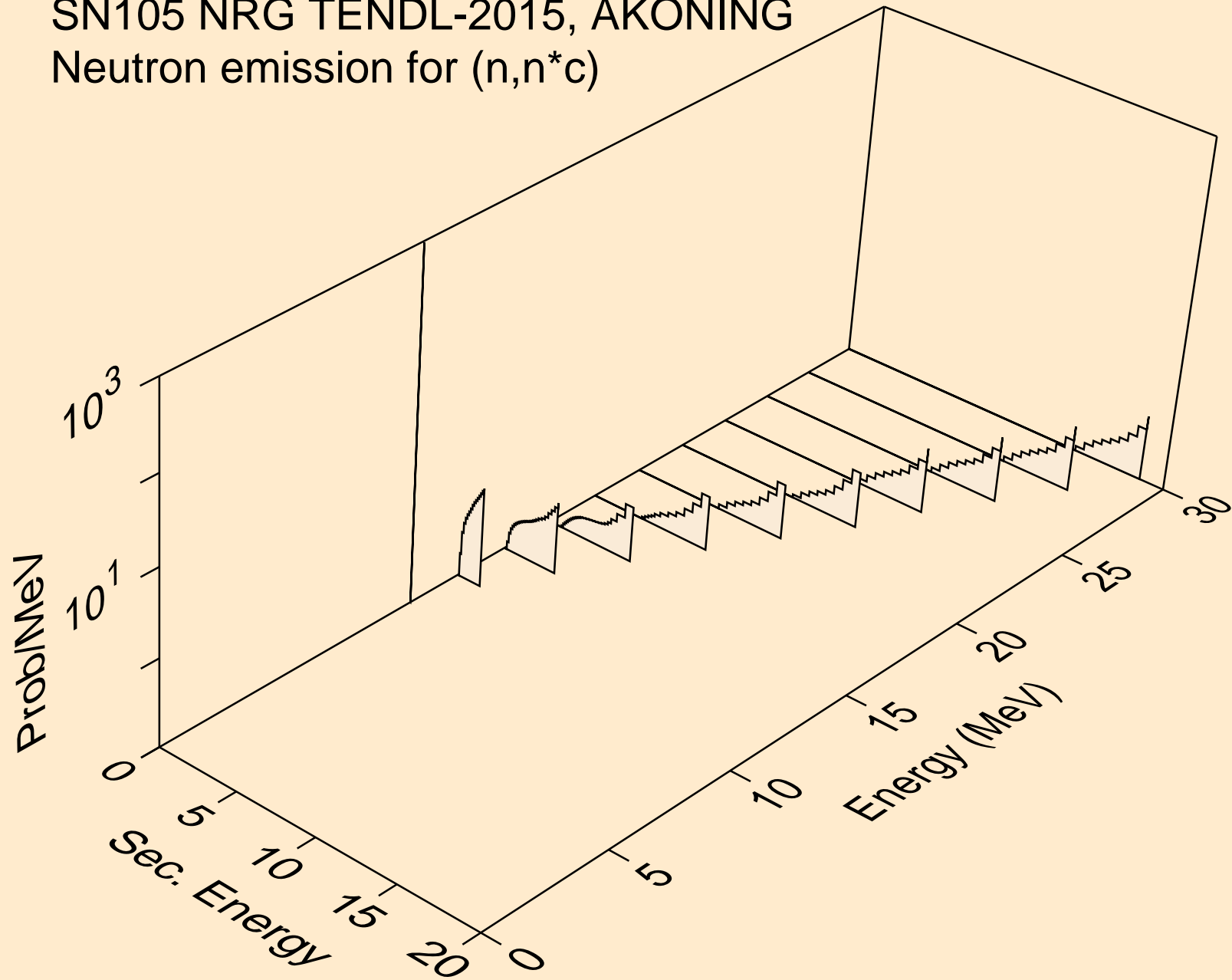




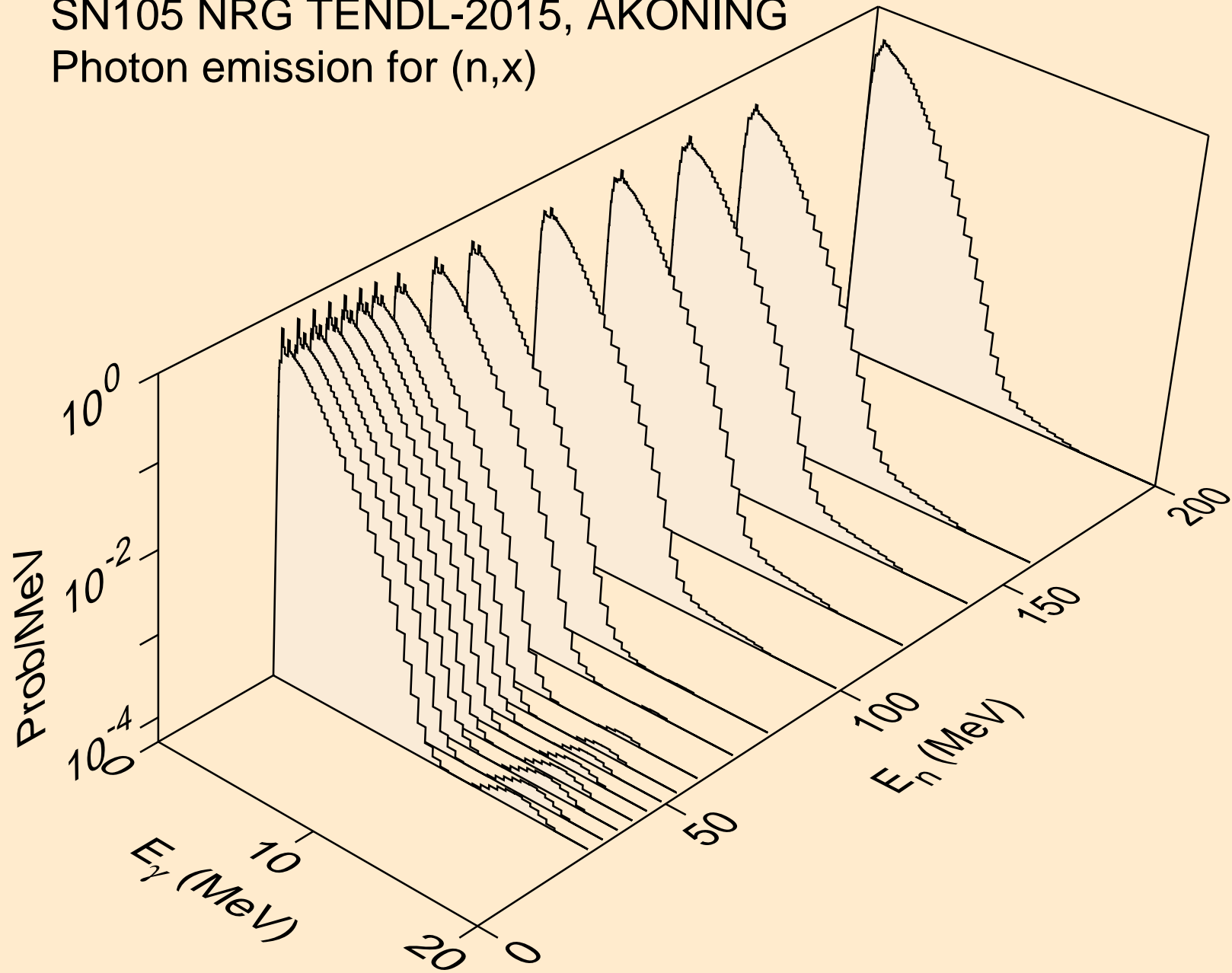
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



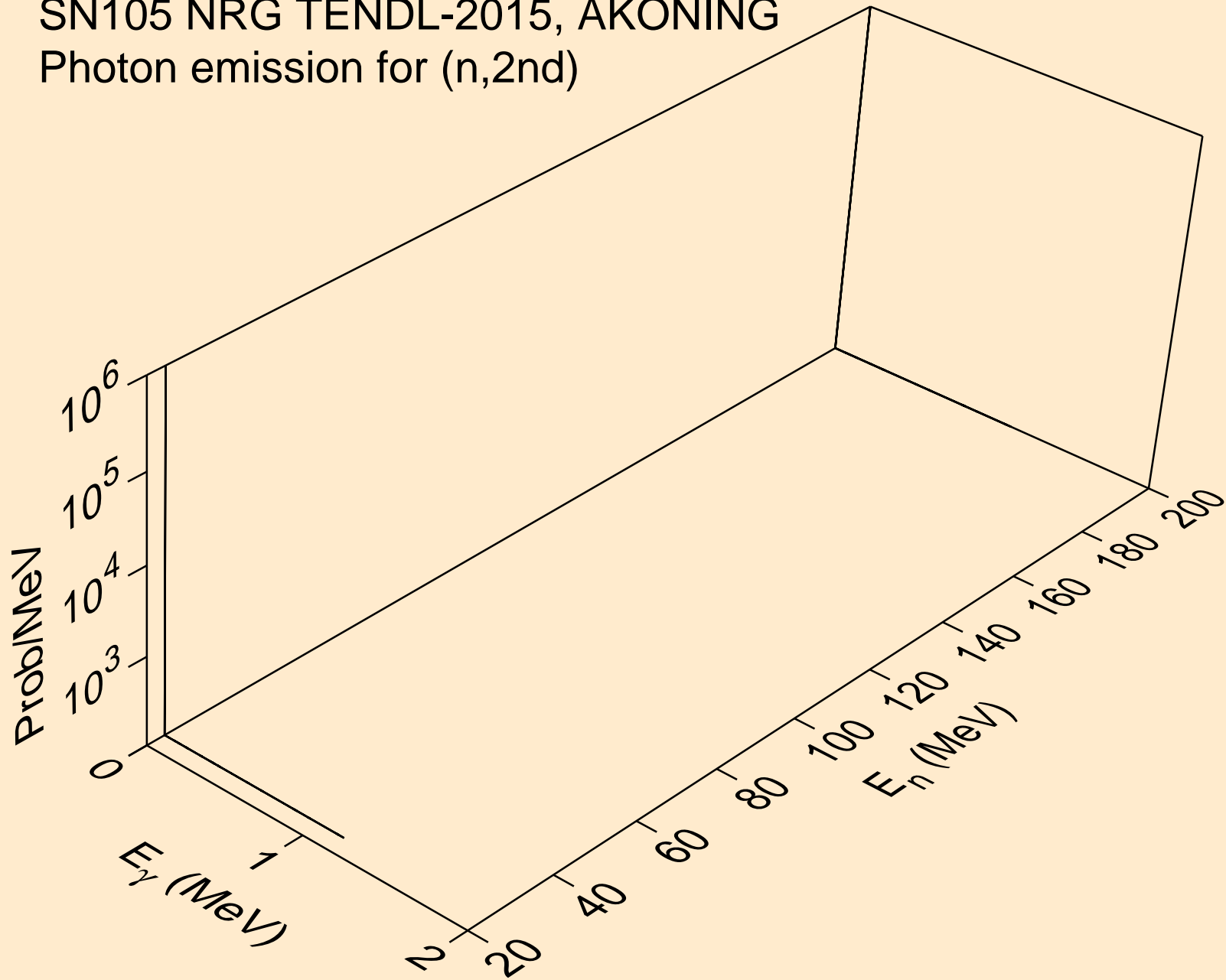
SN105 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



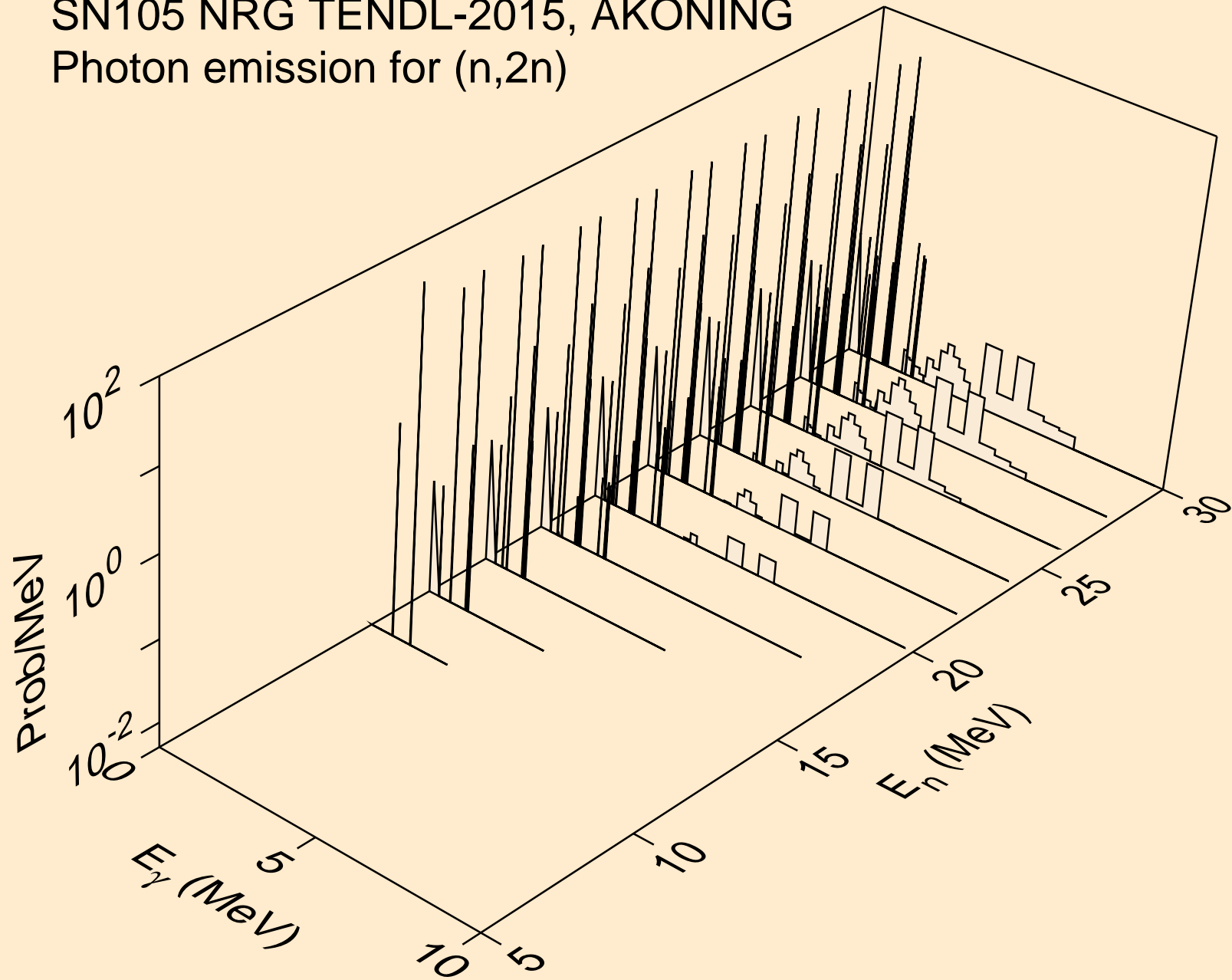
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



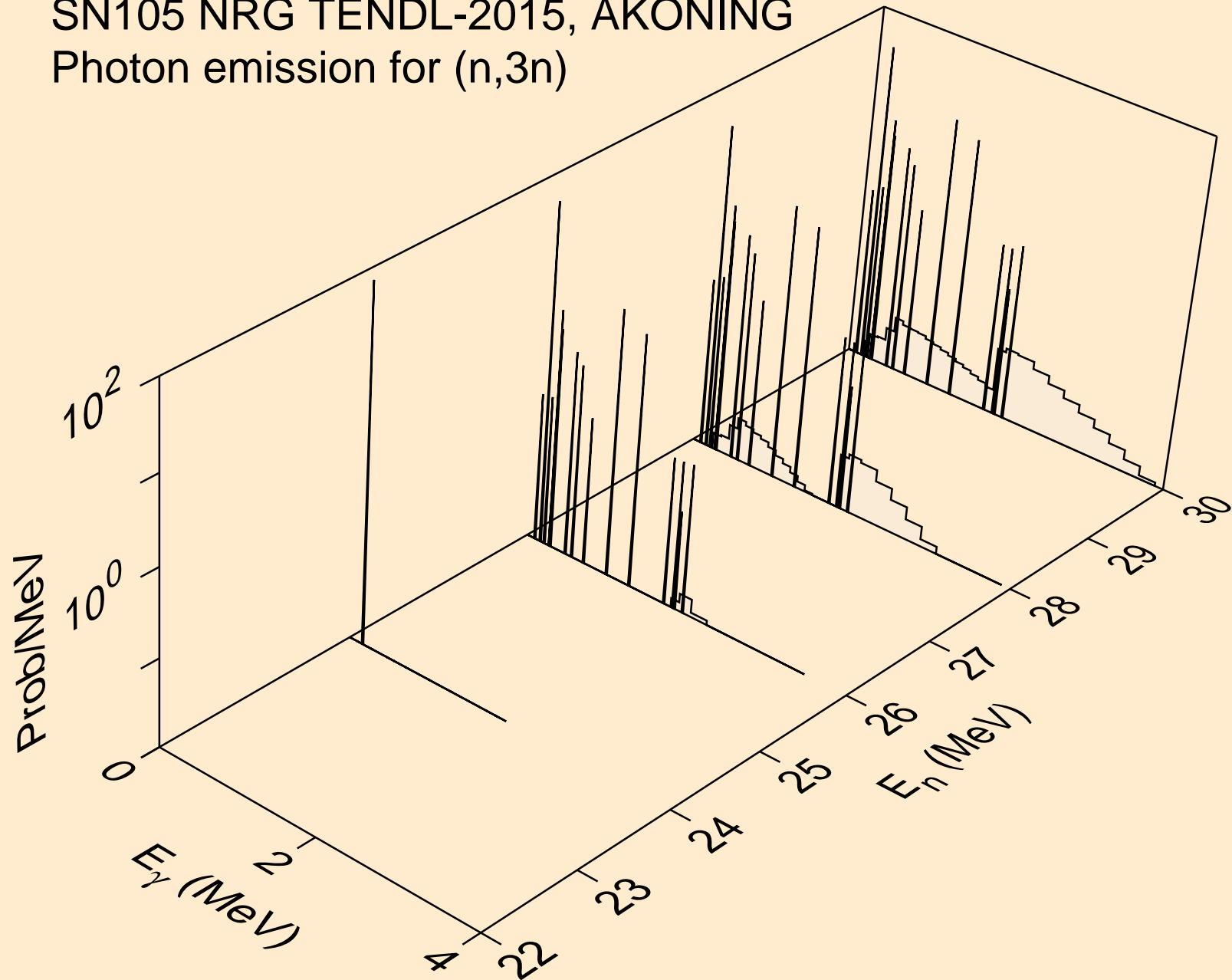
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



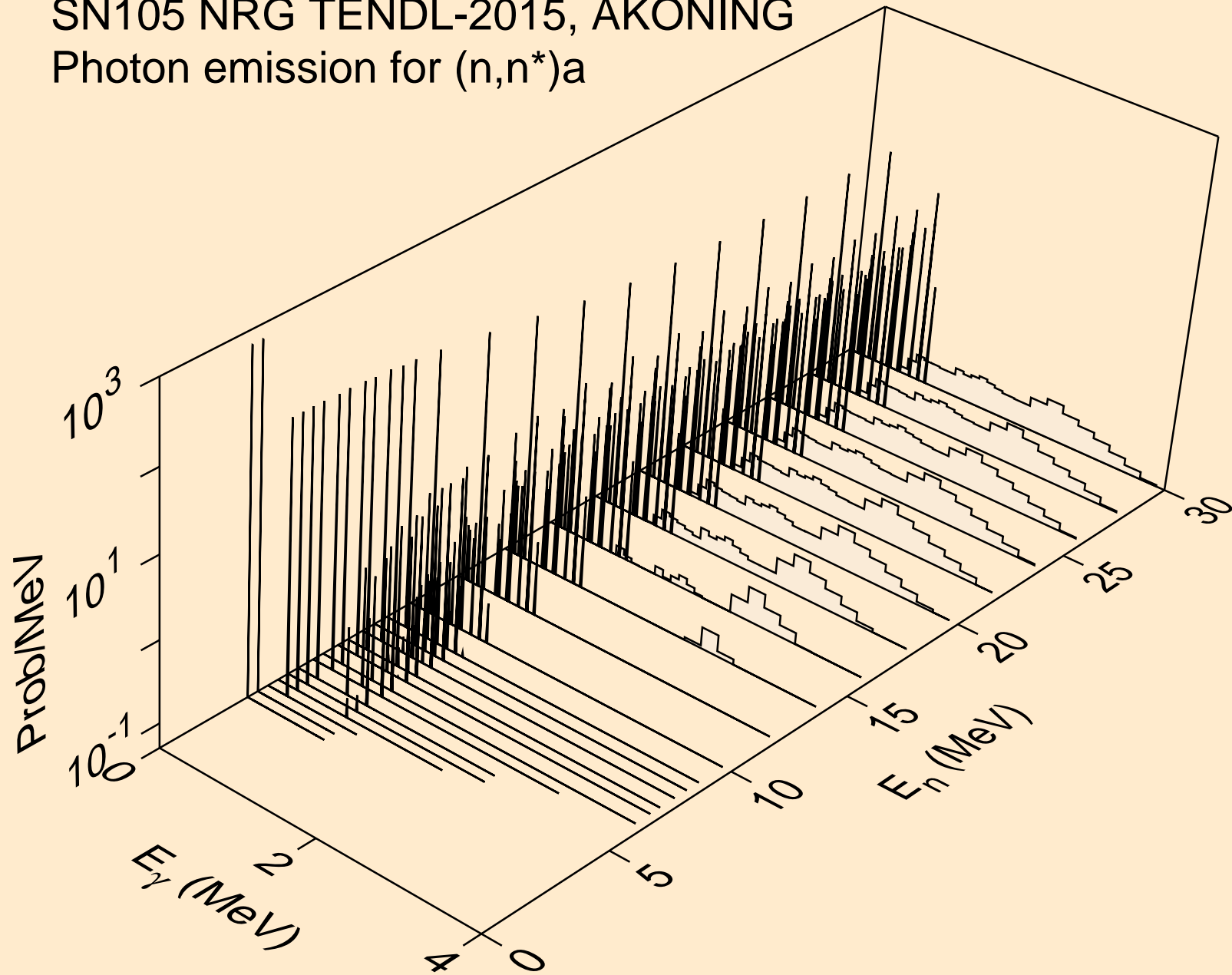
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



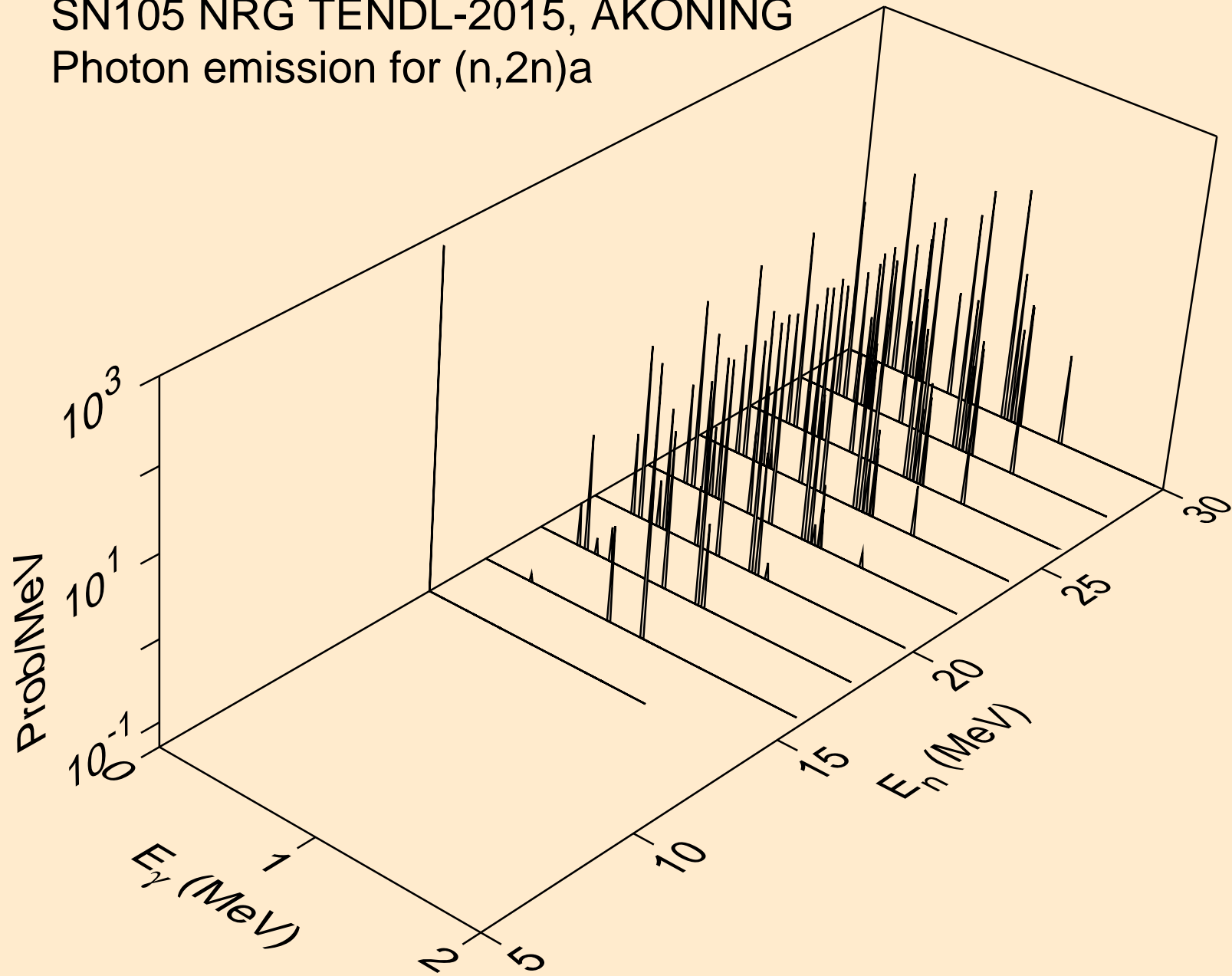
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

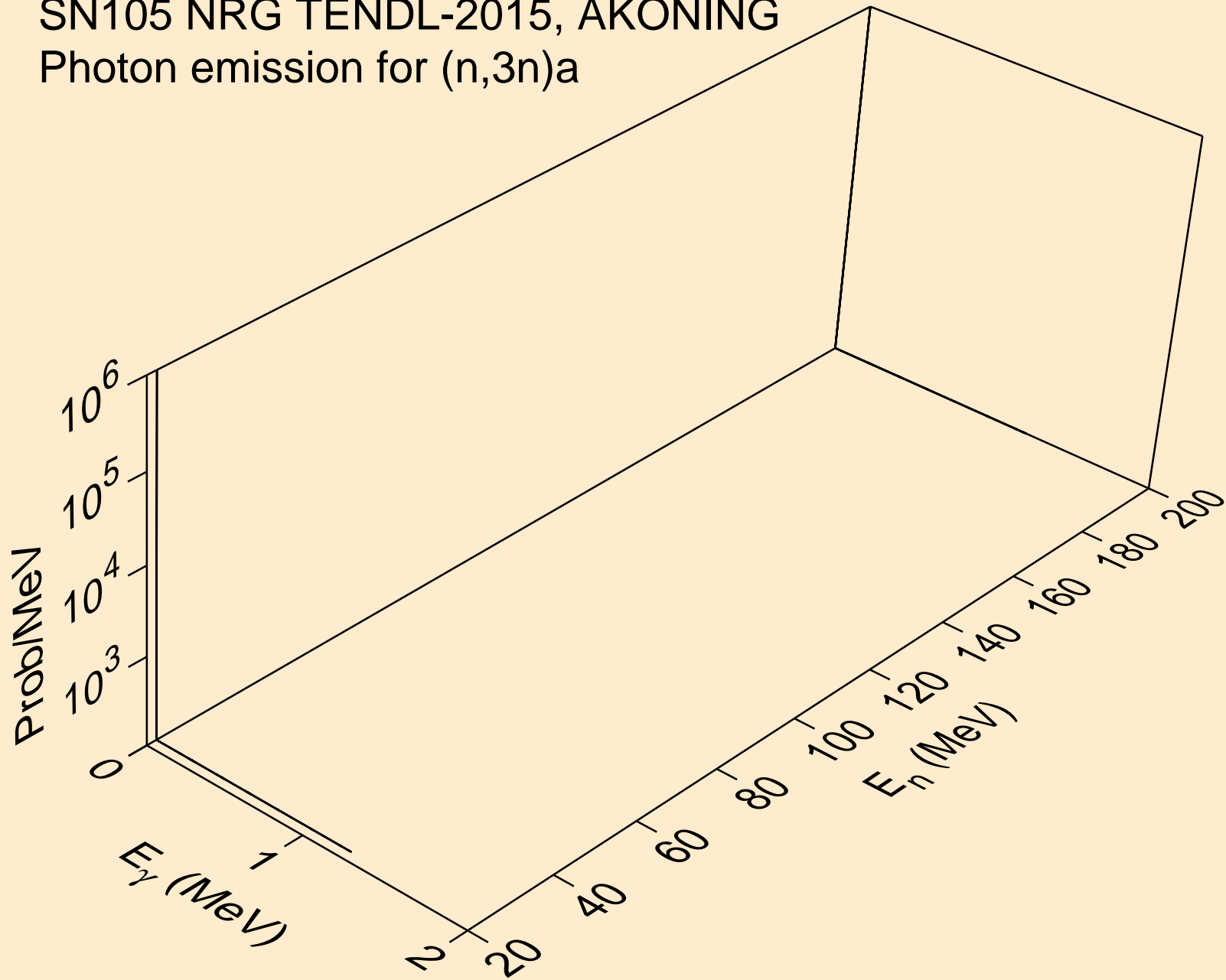


SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

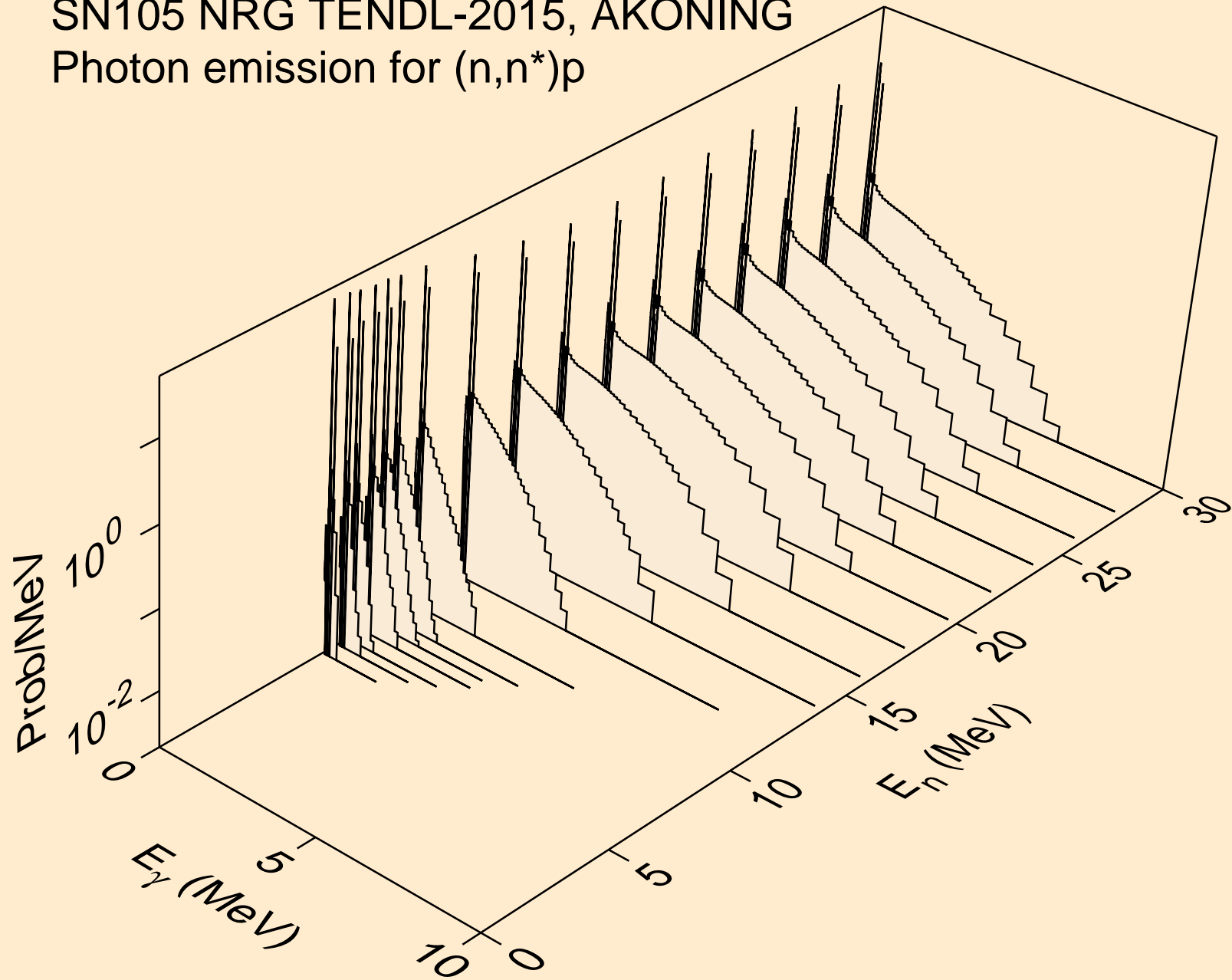




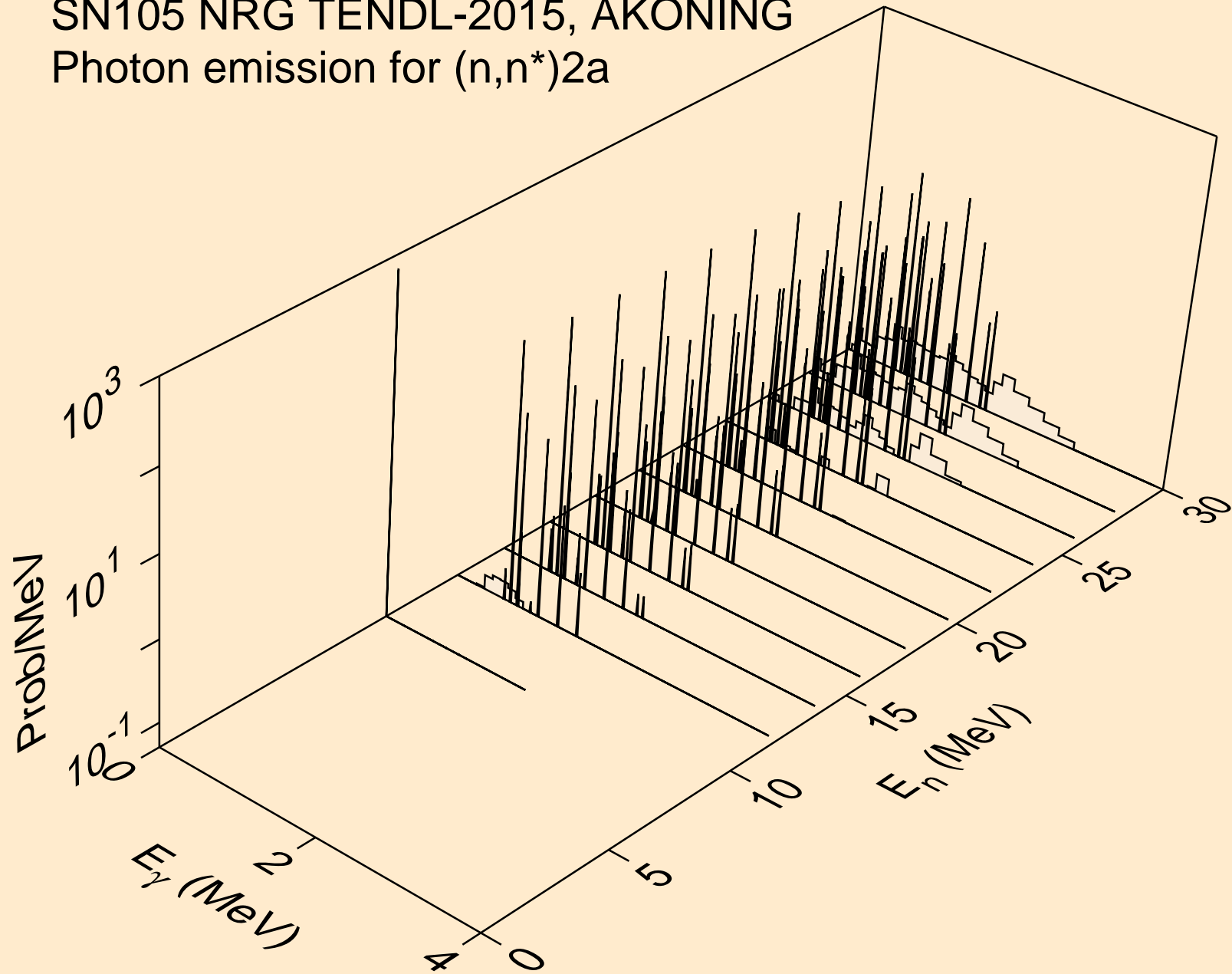
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



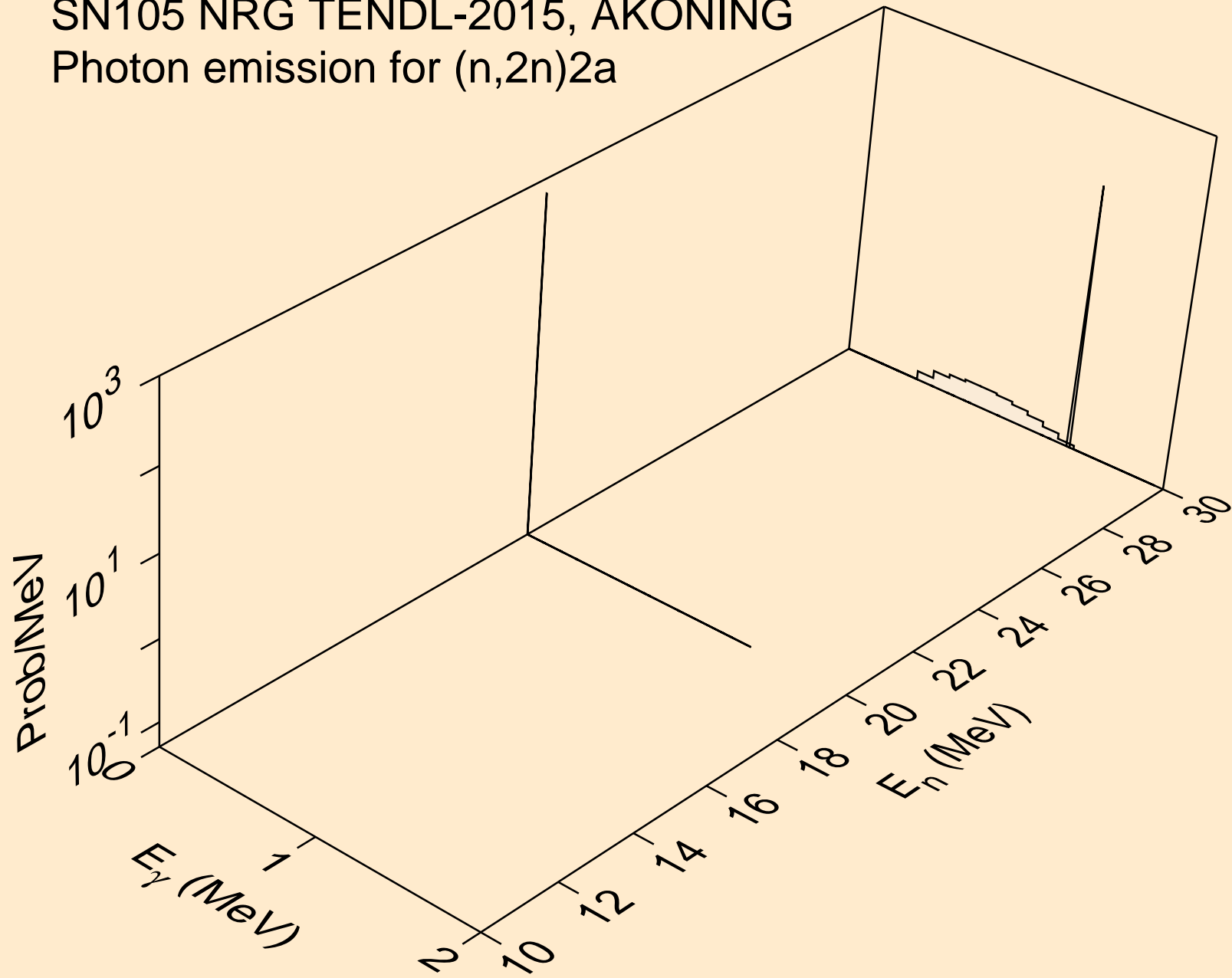
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



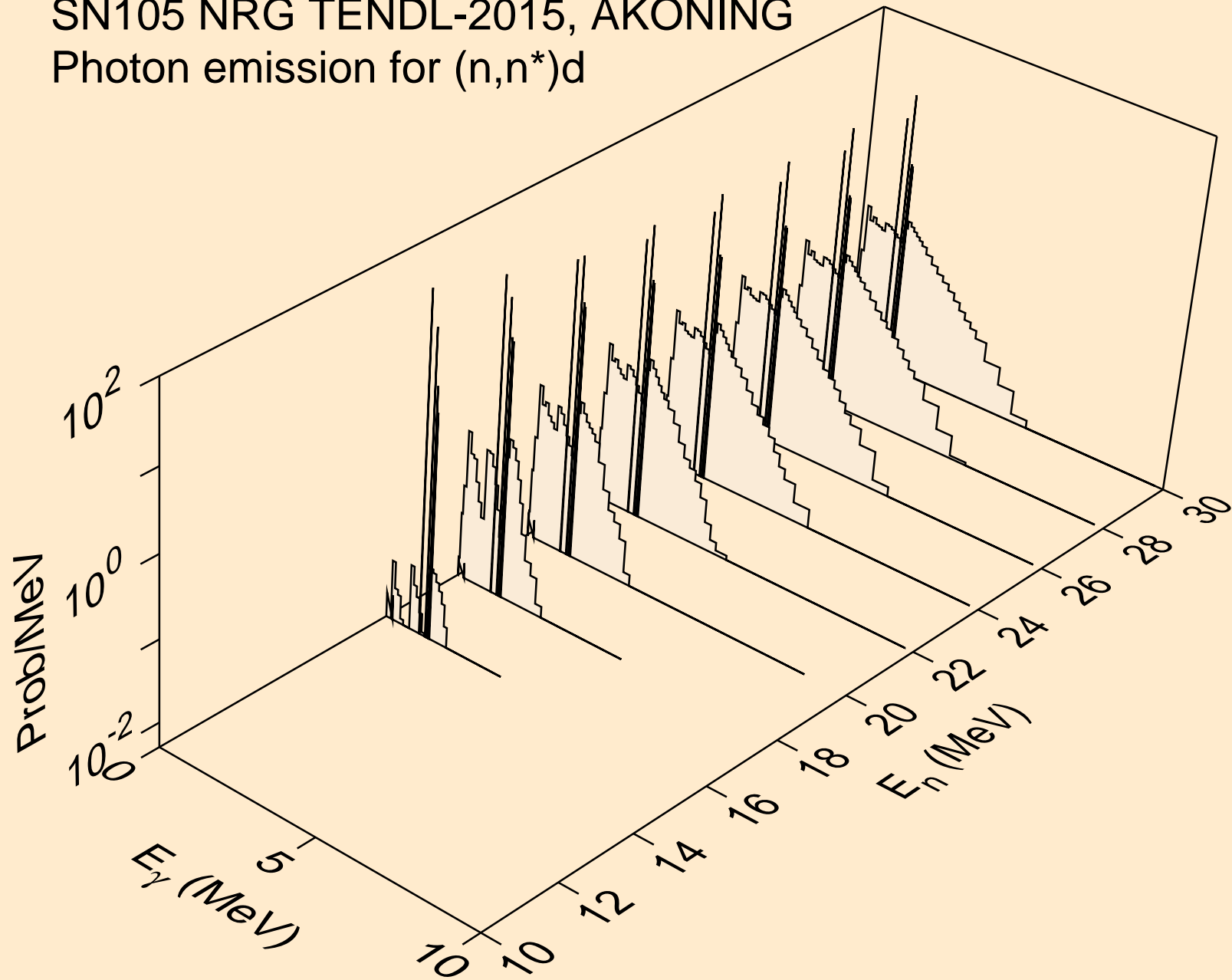
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



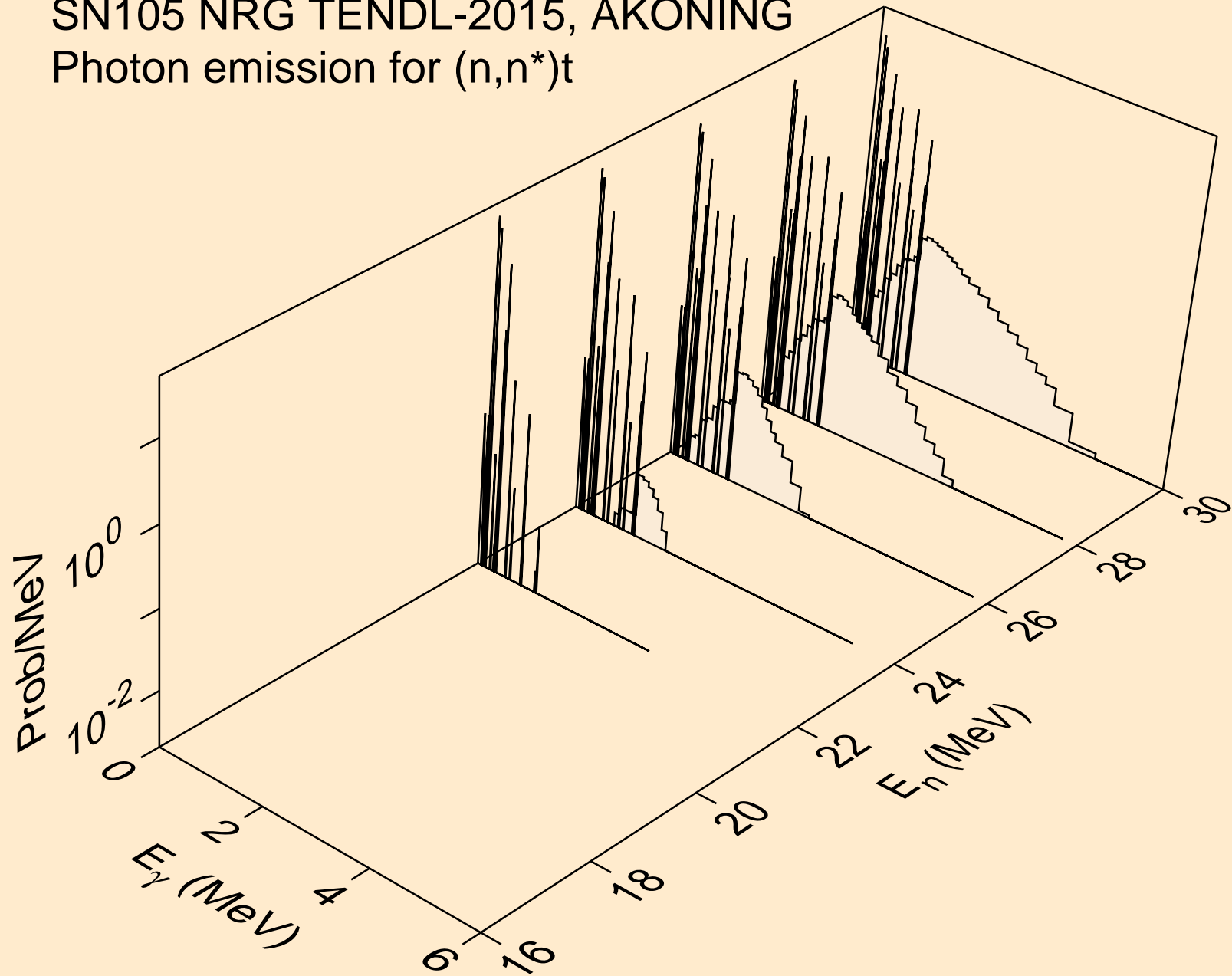
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



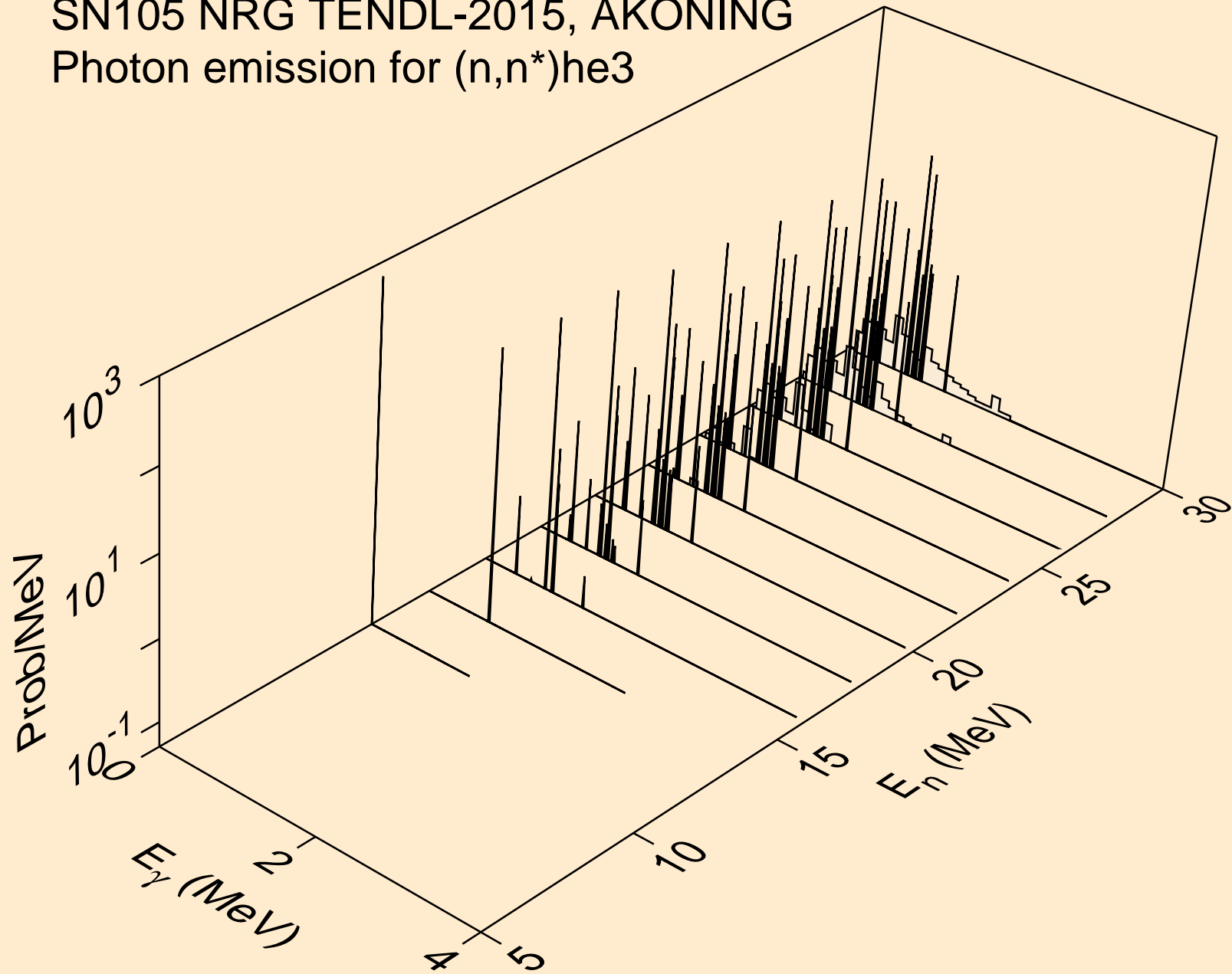
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



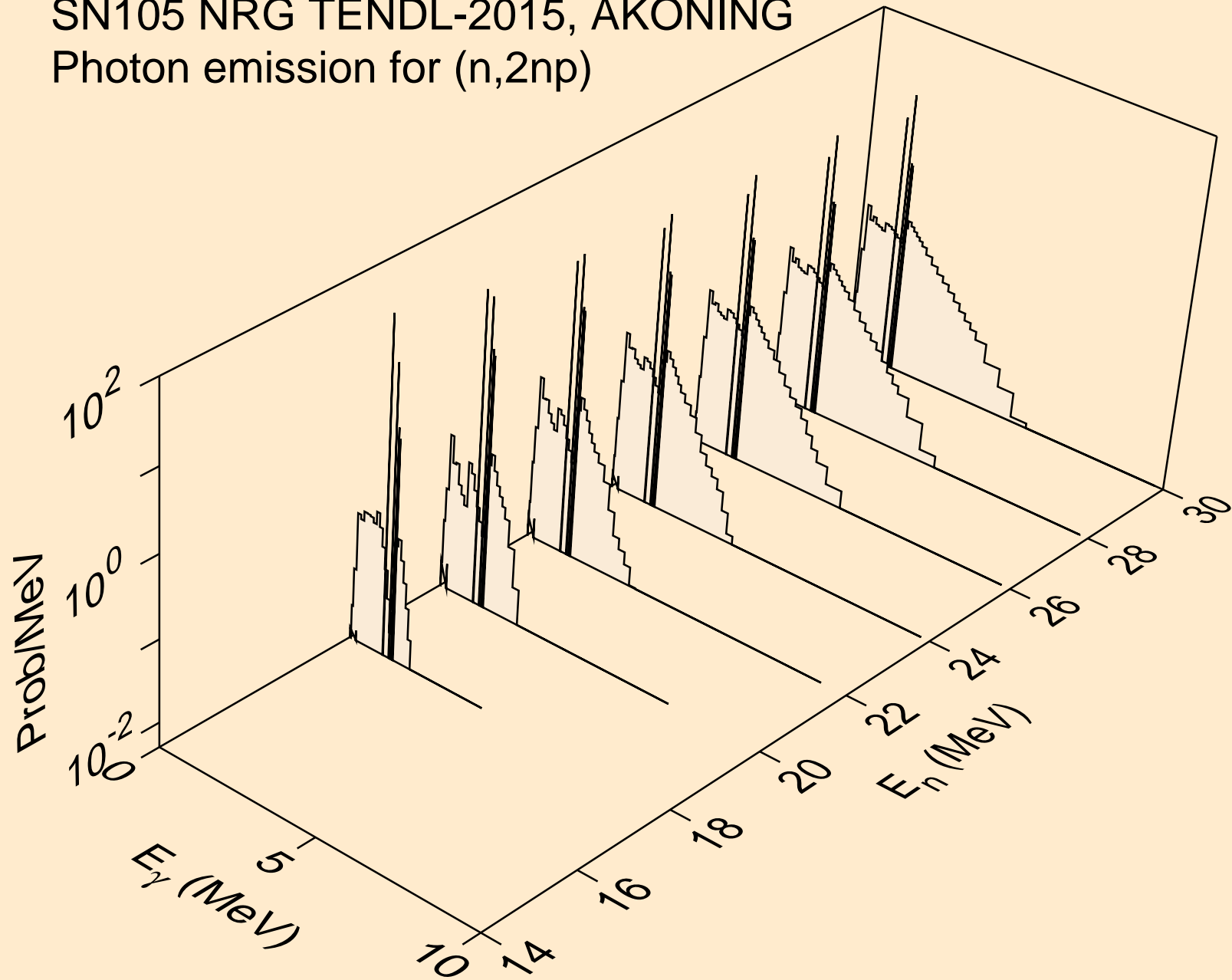
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

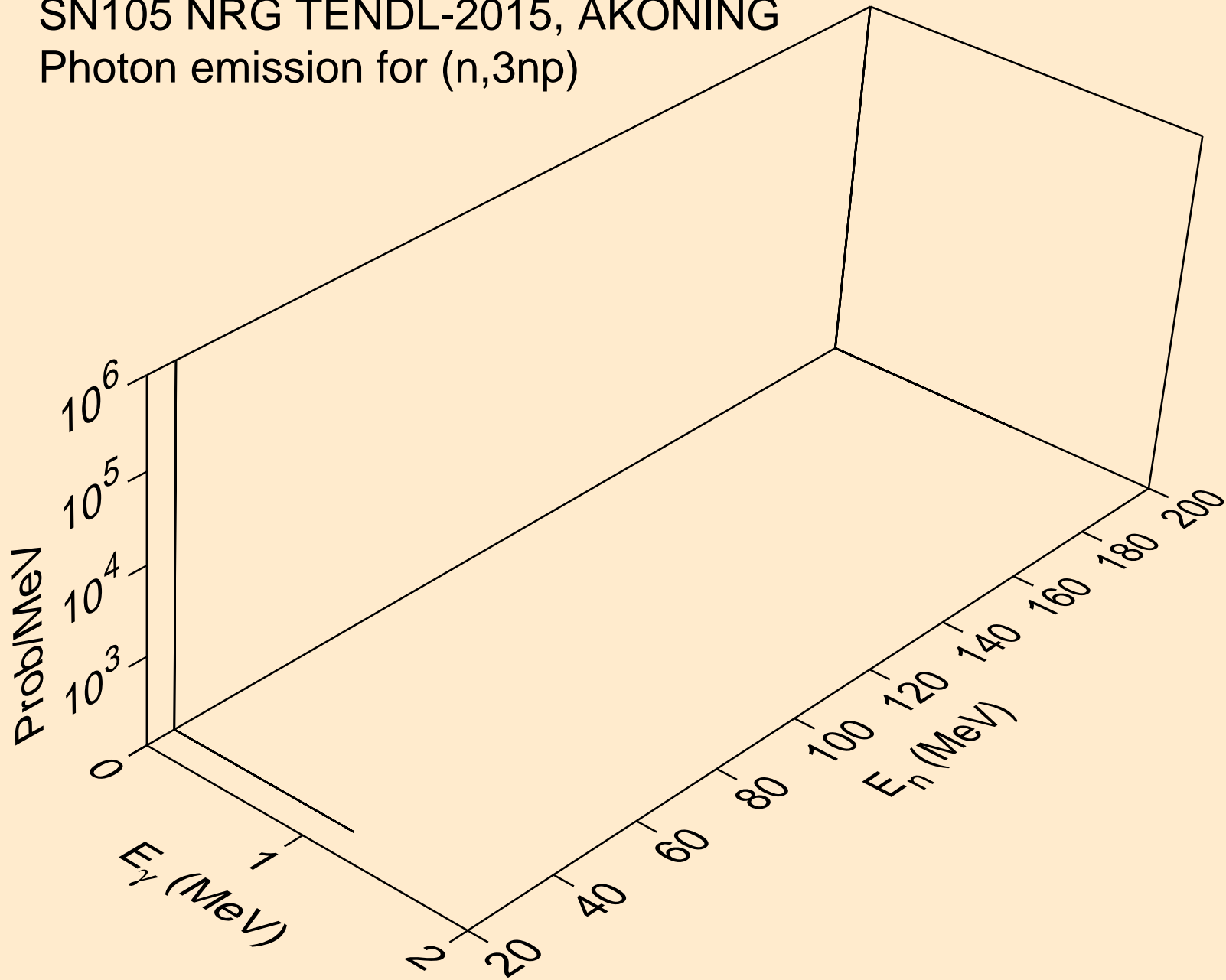


SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

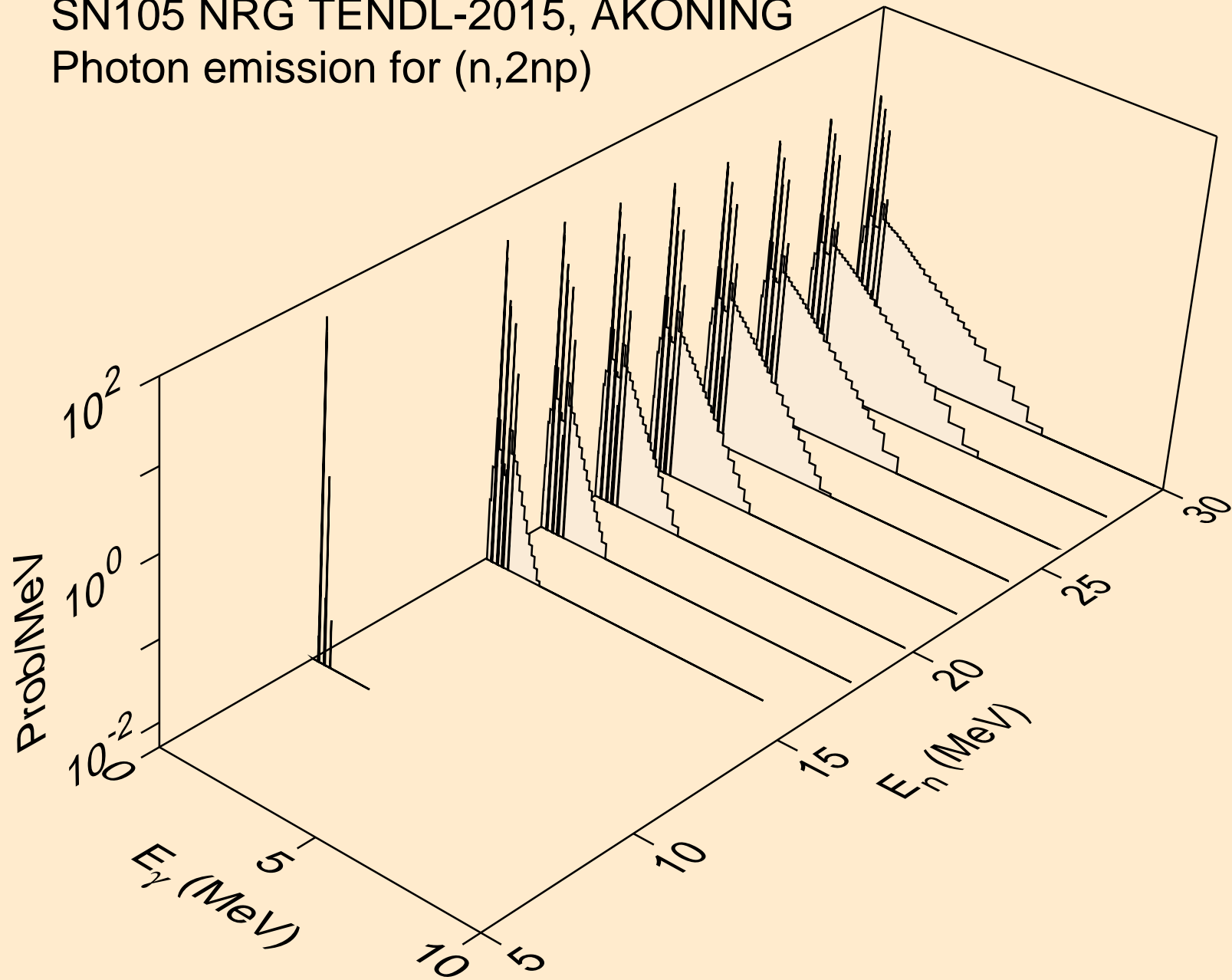




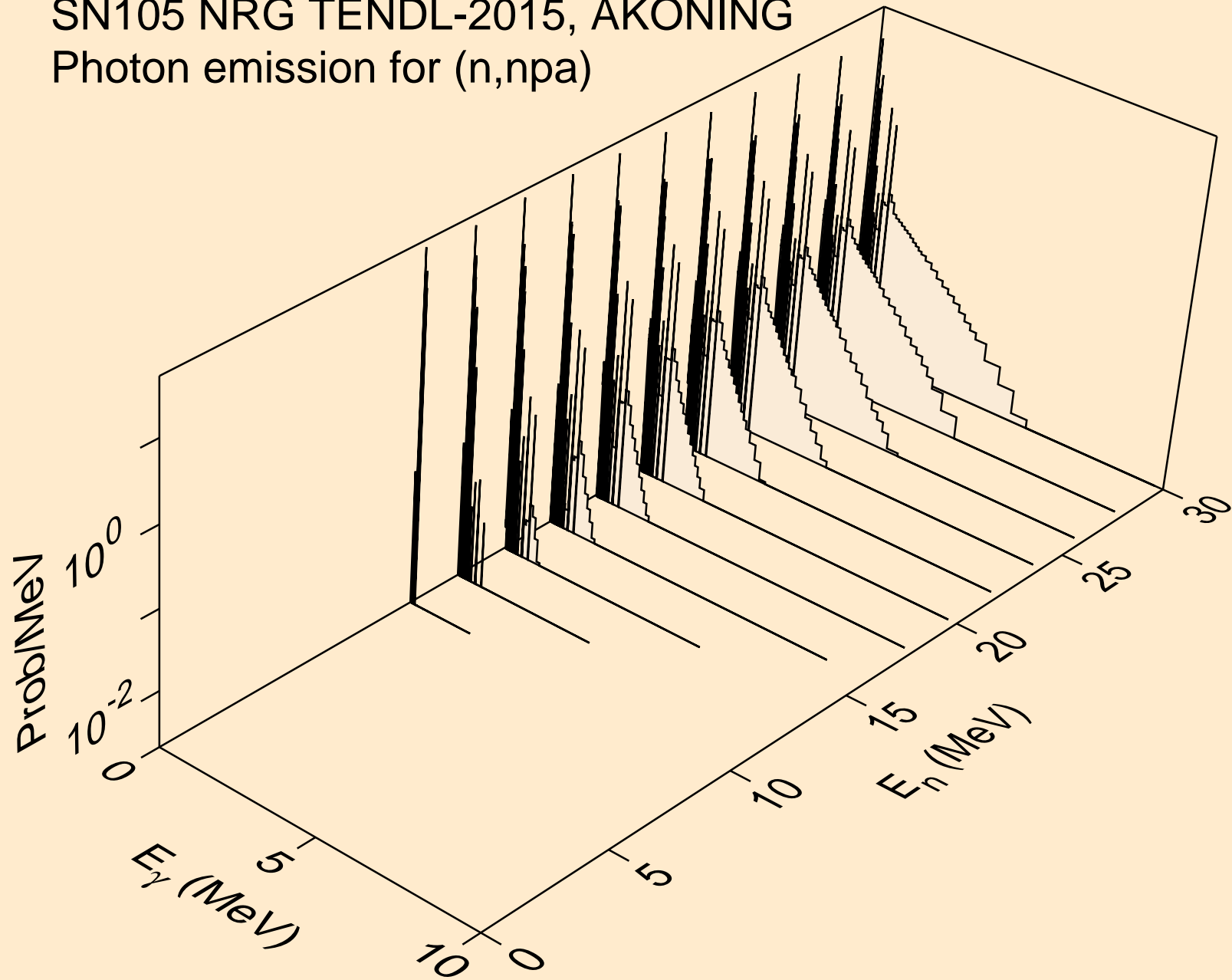
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



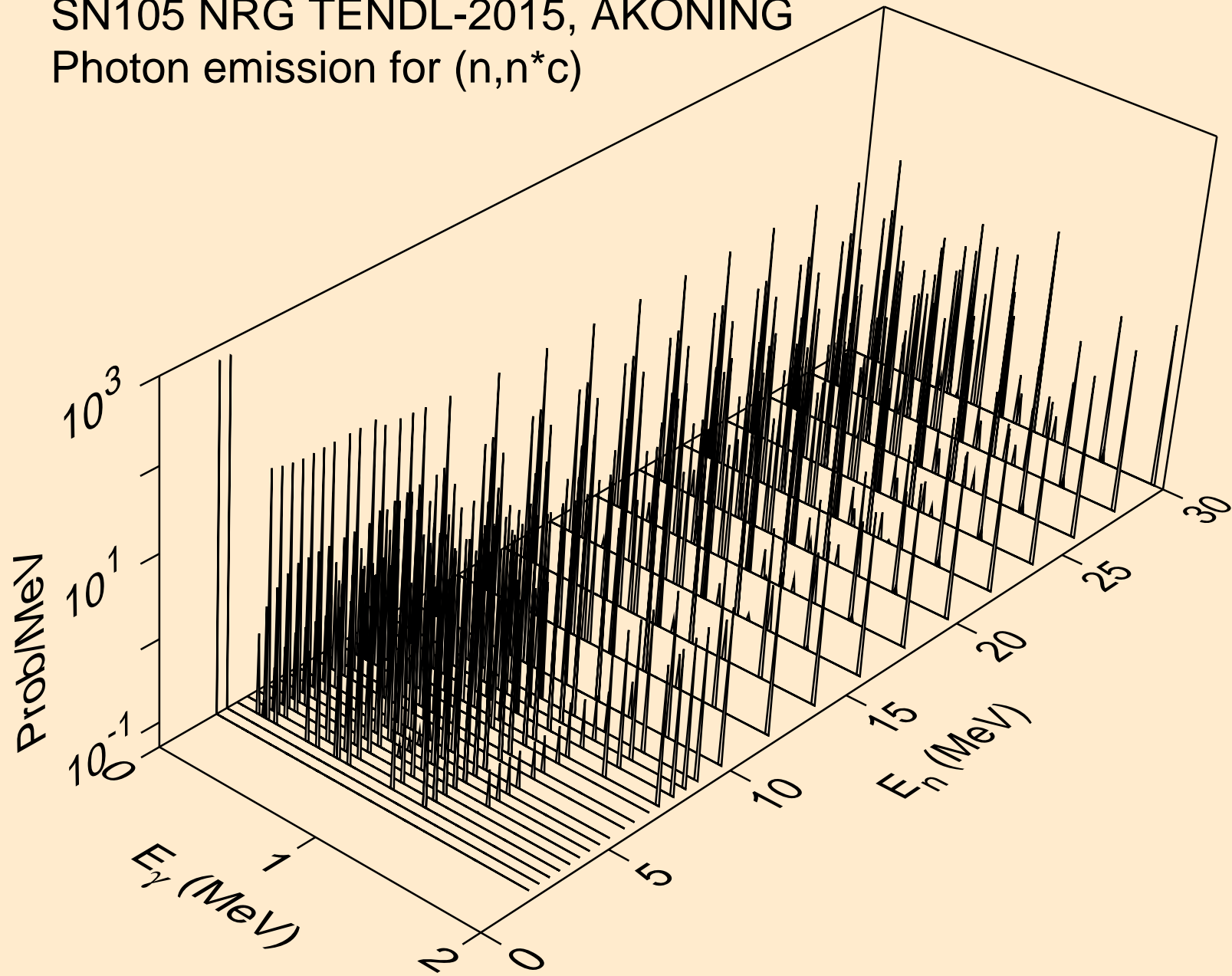
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



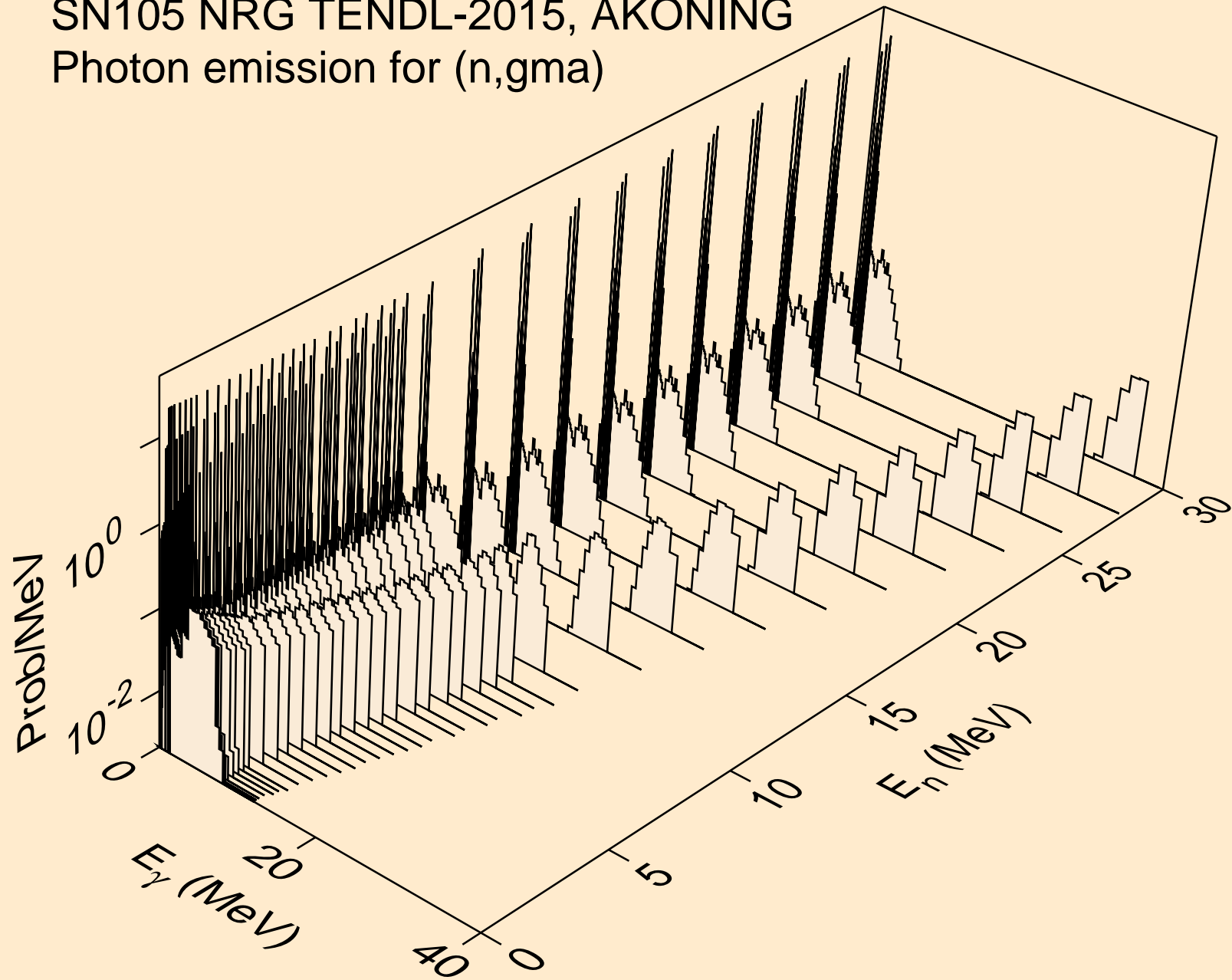
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



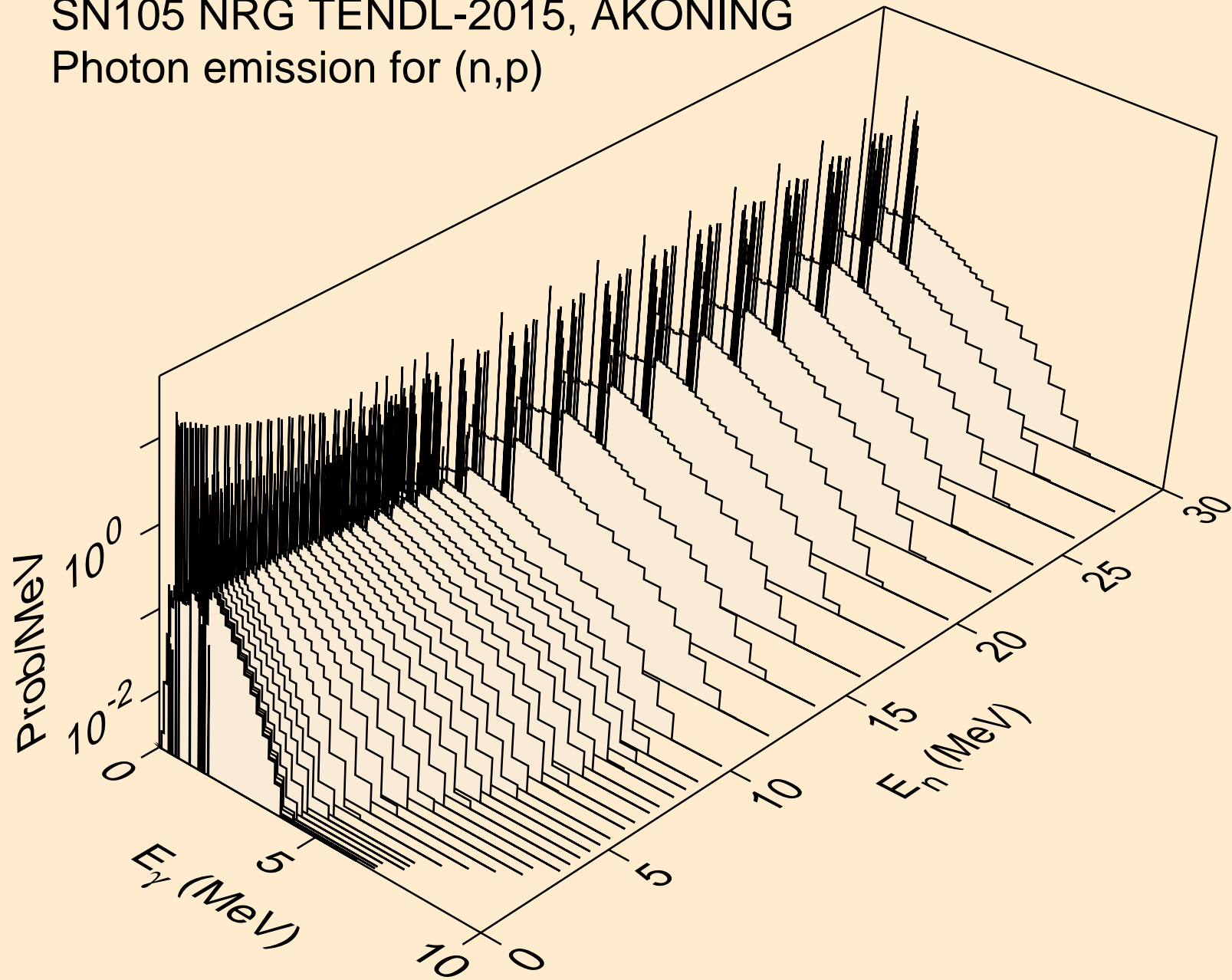
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



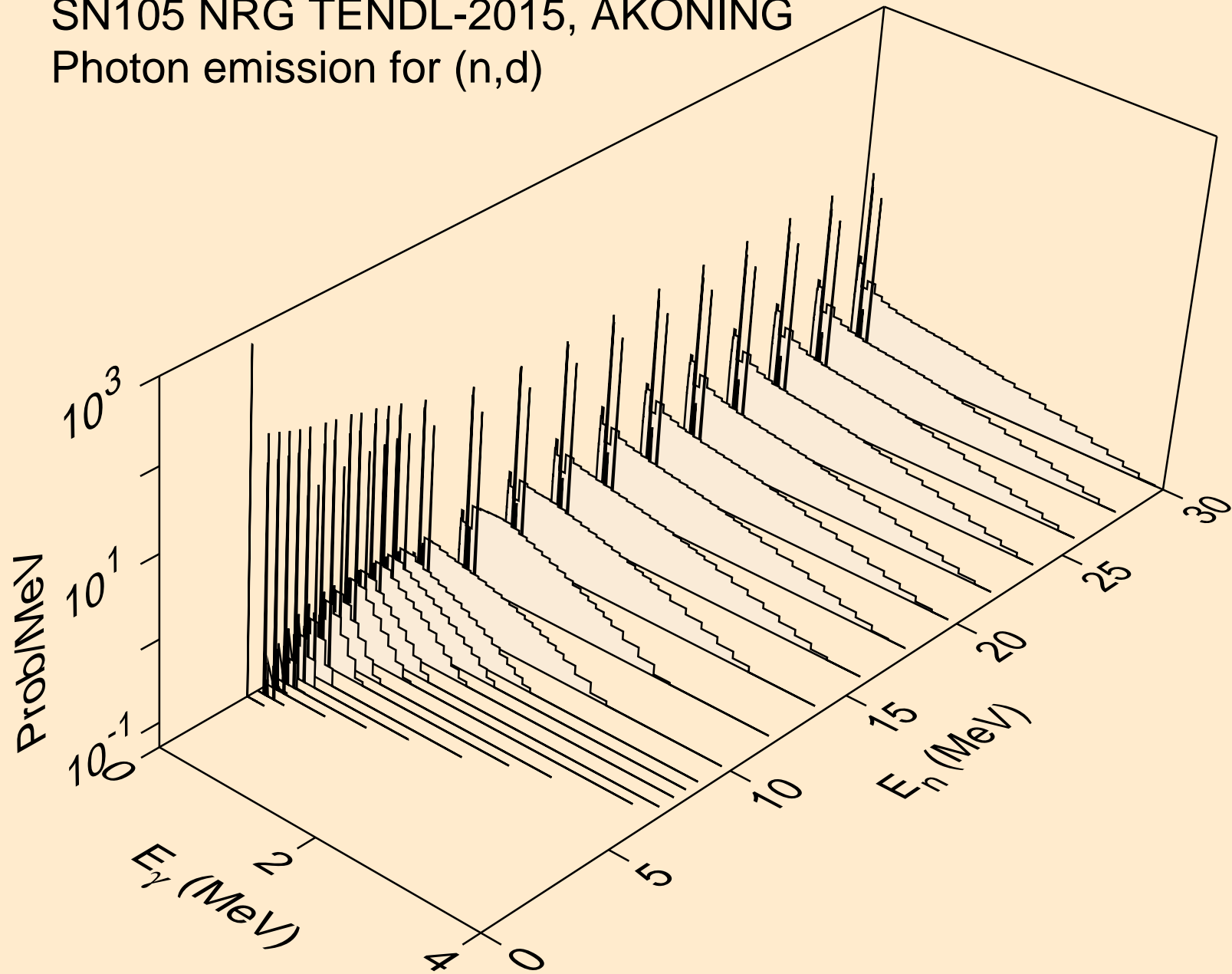
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



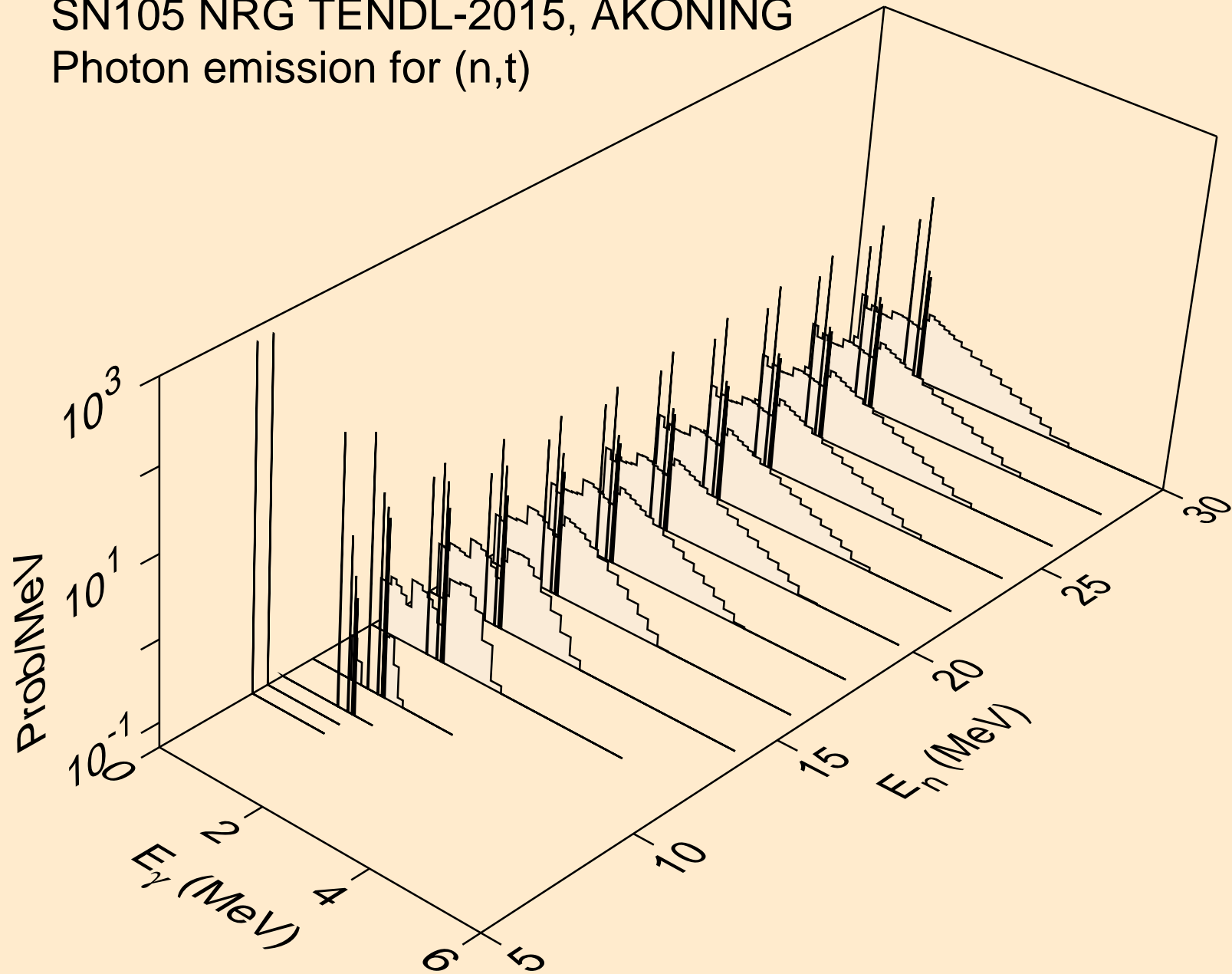
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

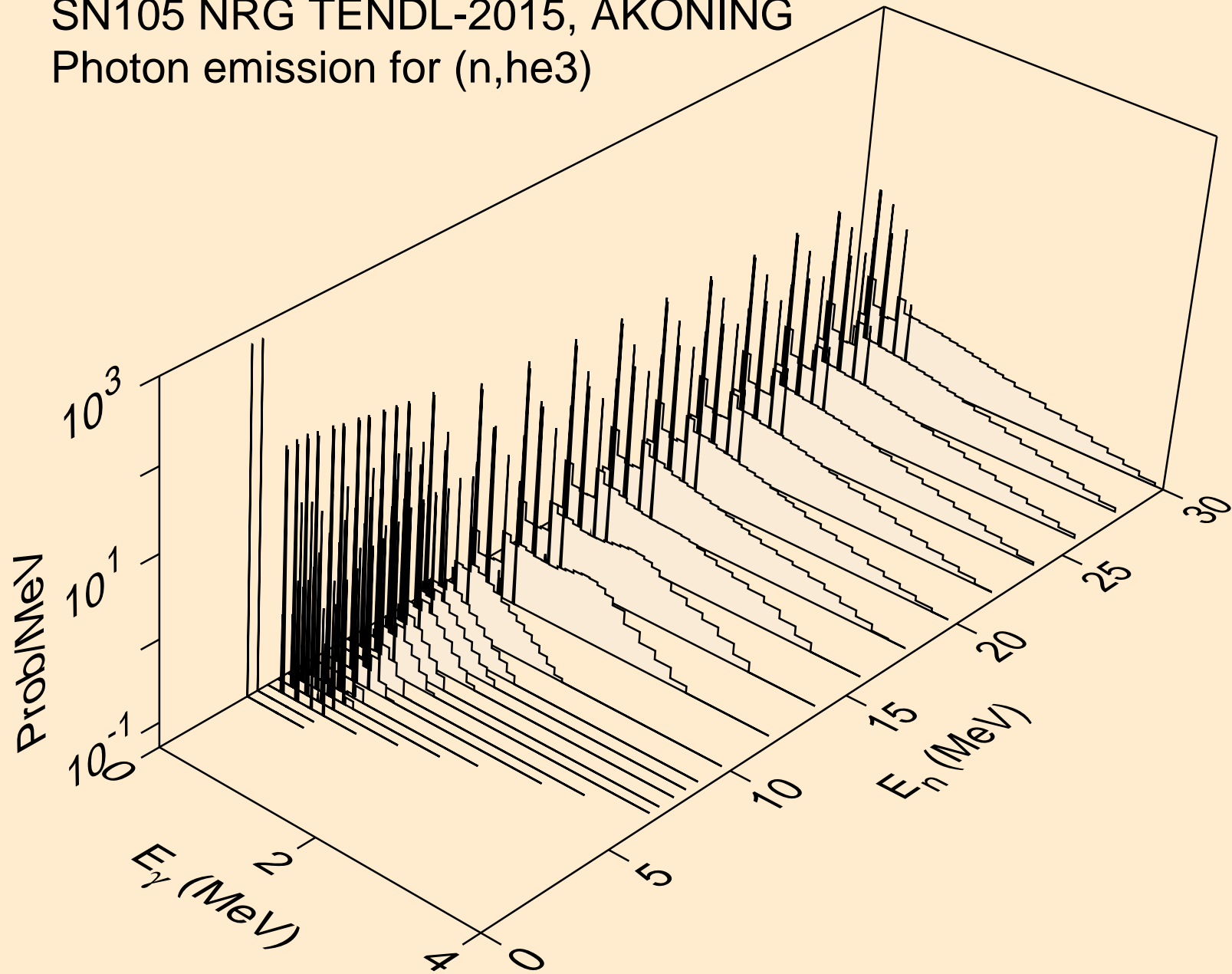


SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,t)

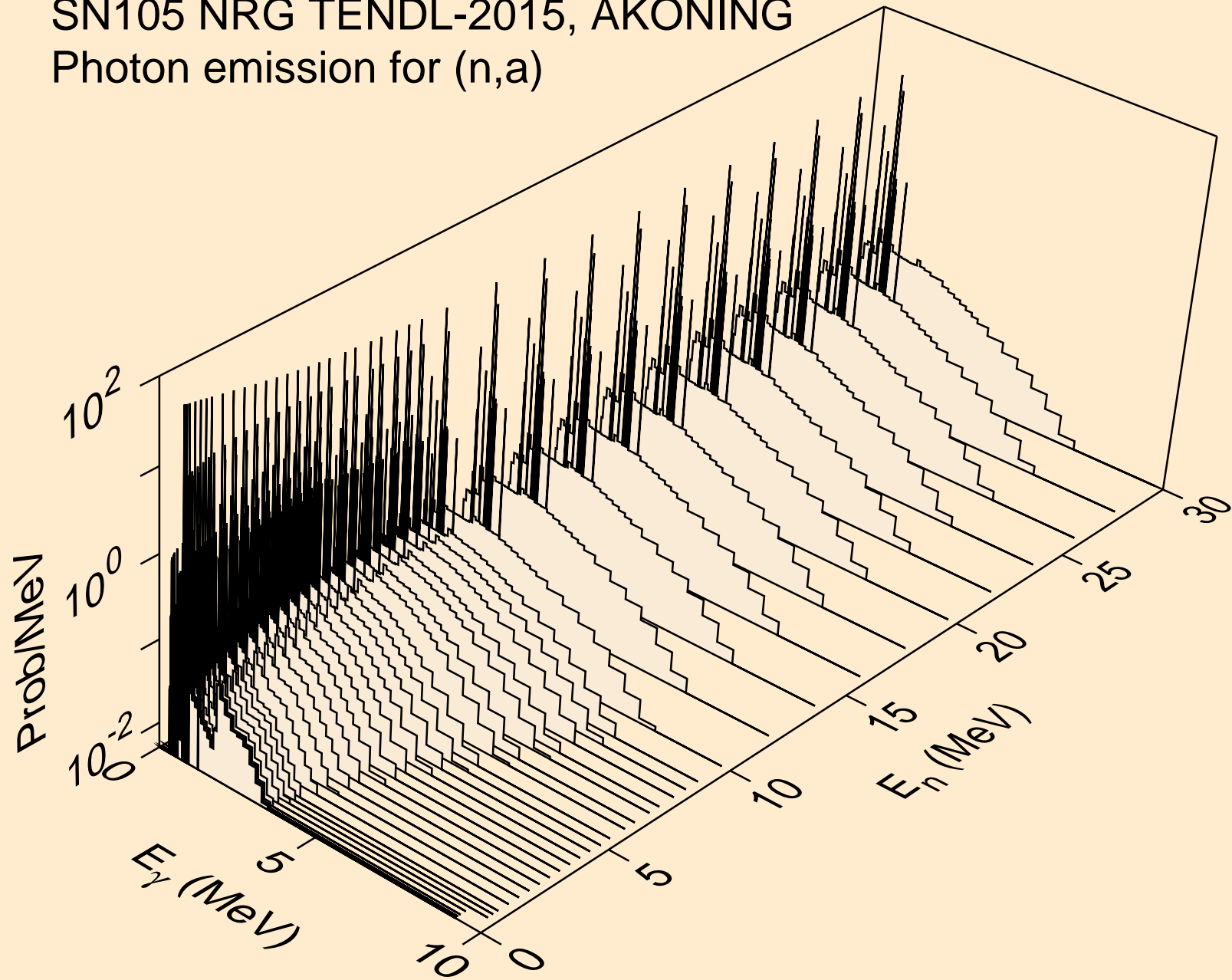




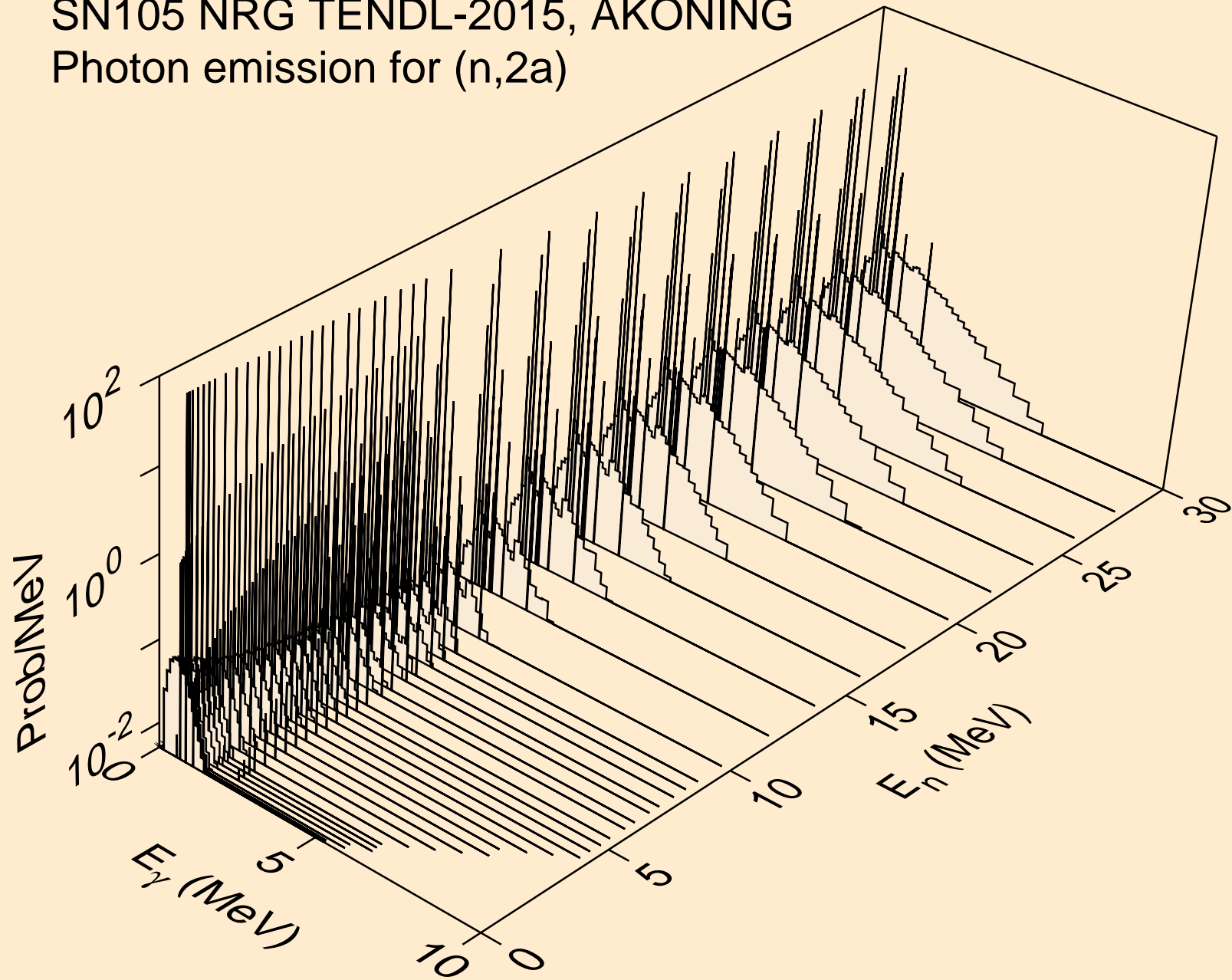
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



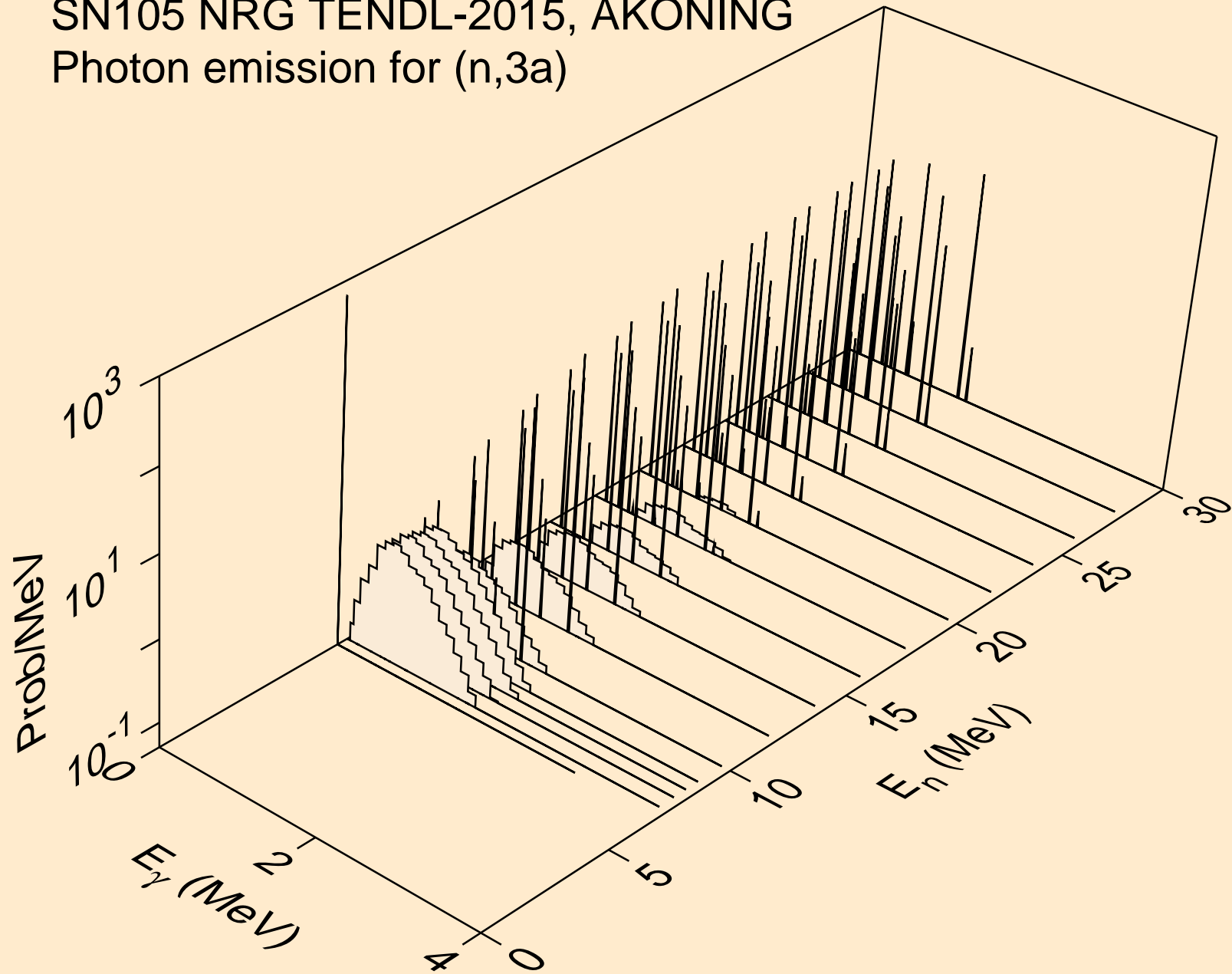
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



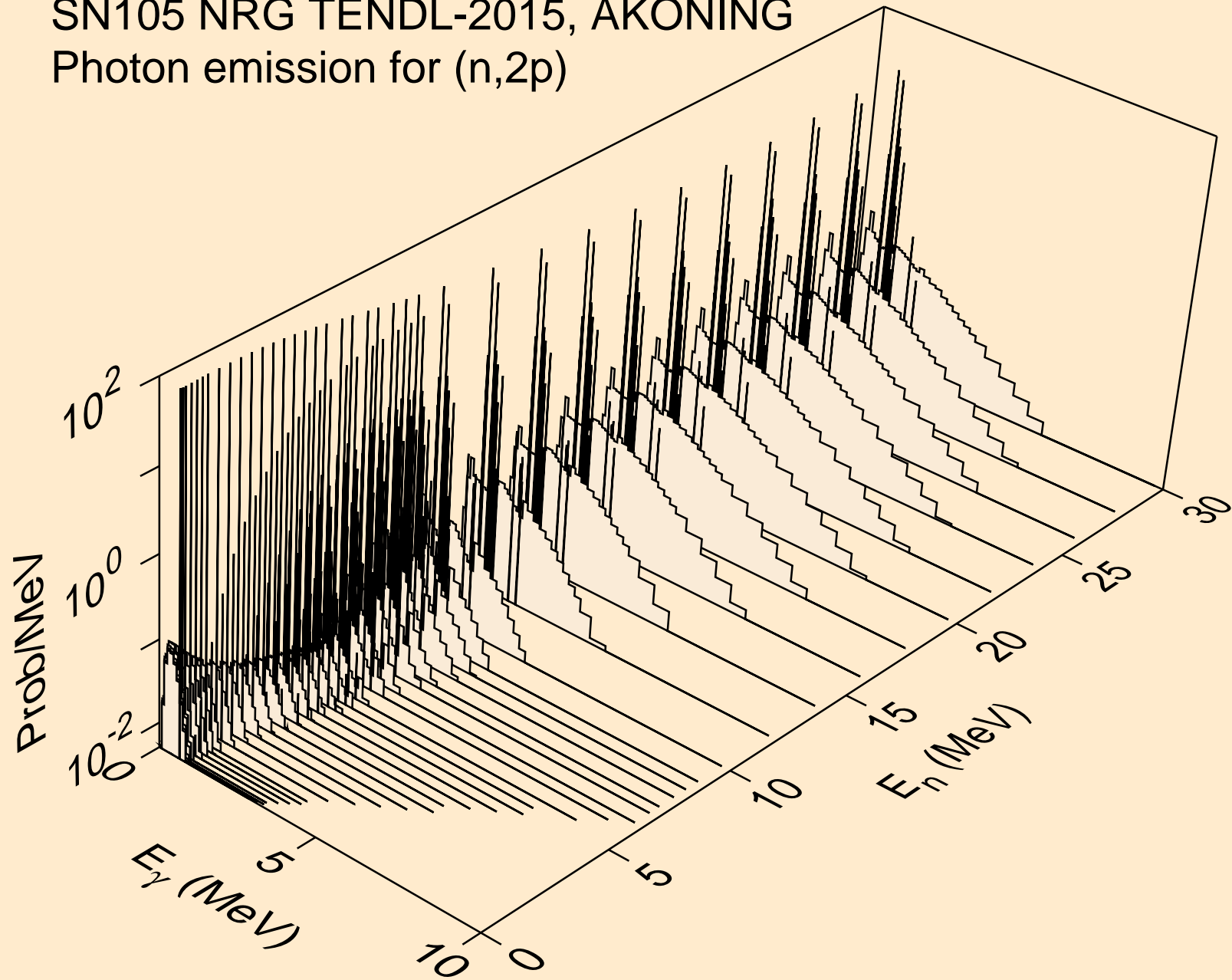
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



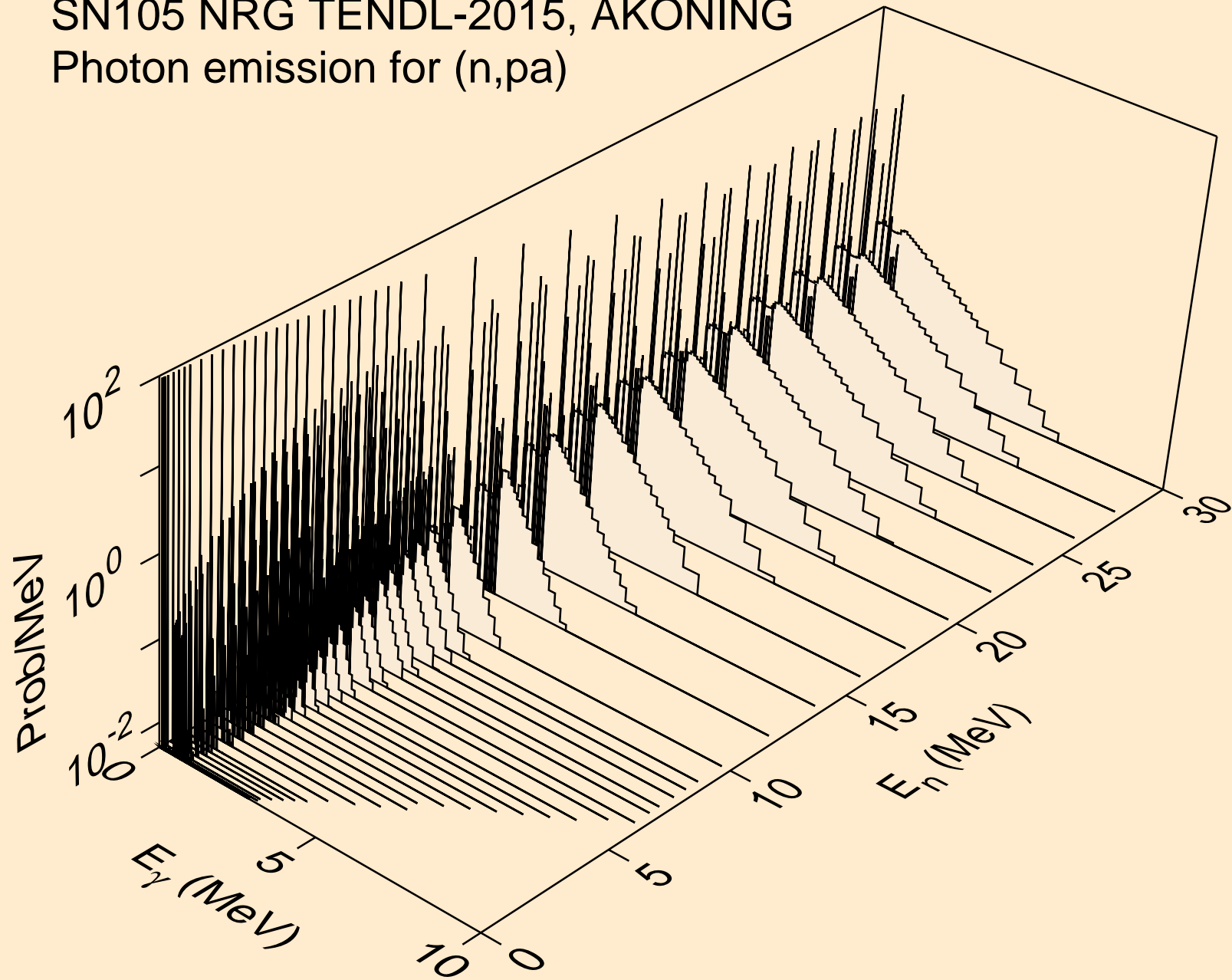
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



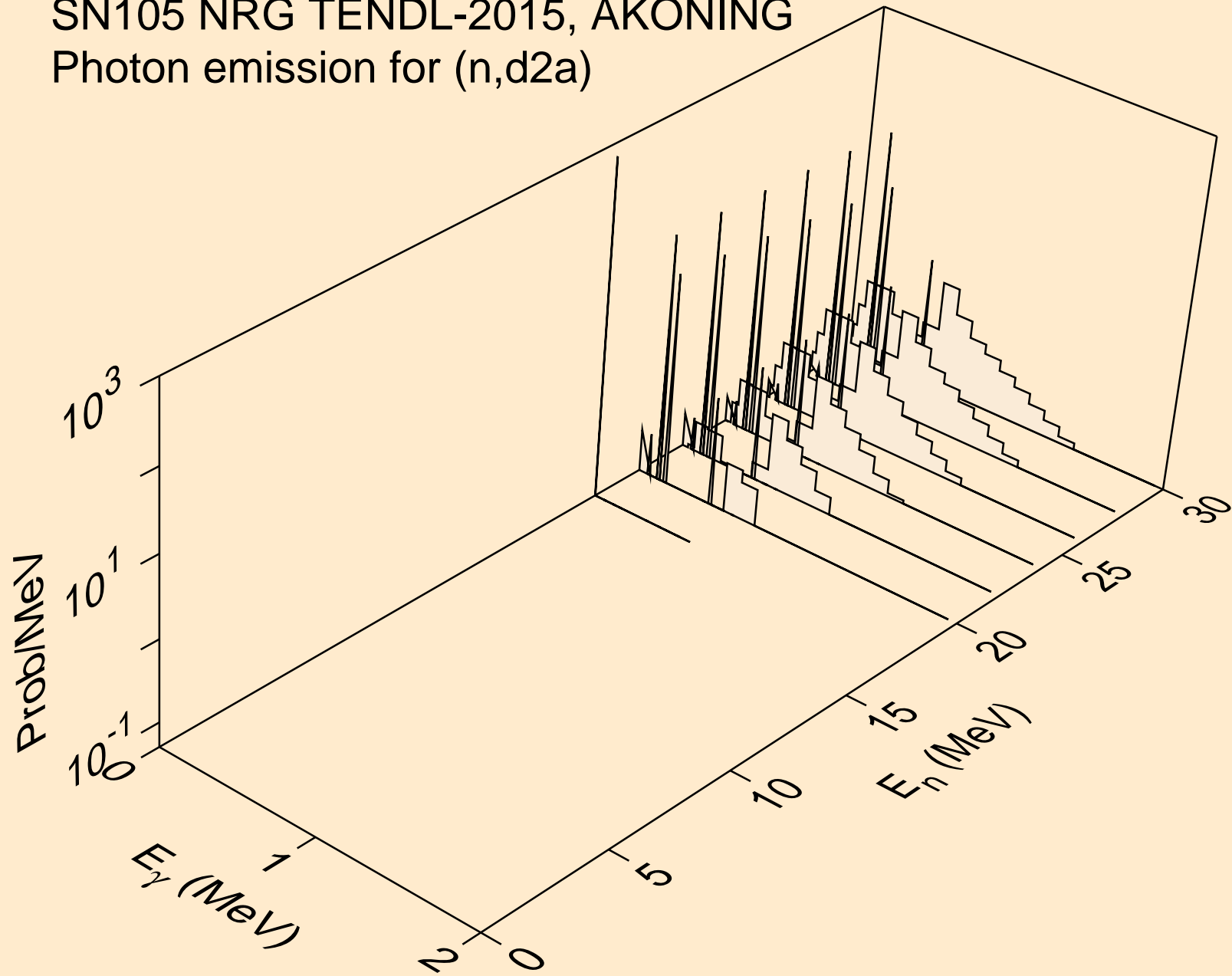
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



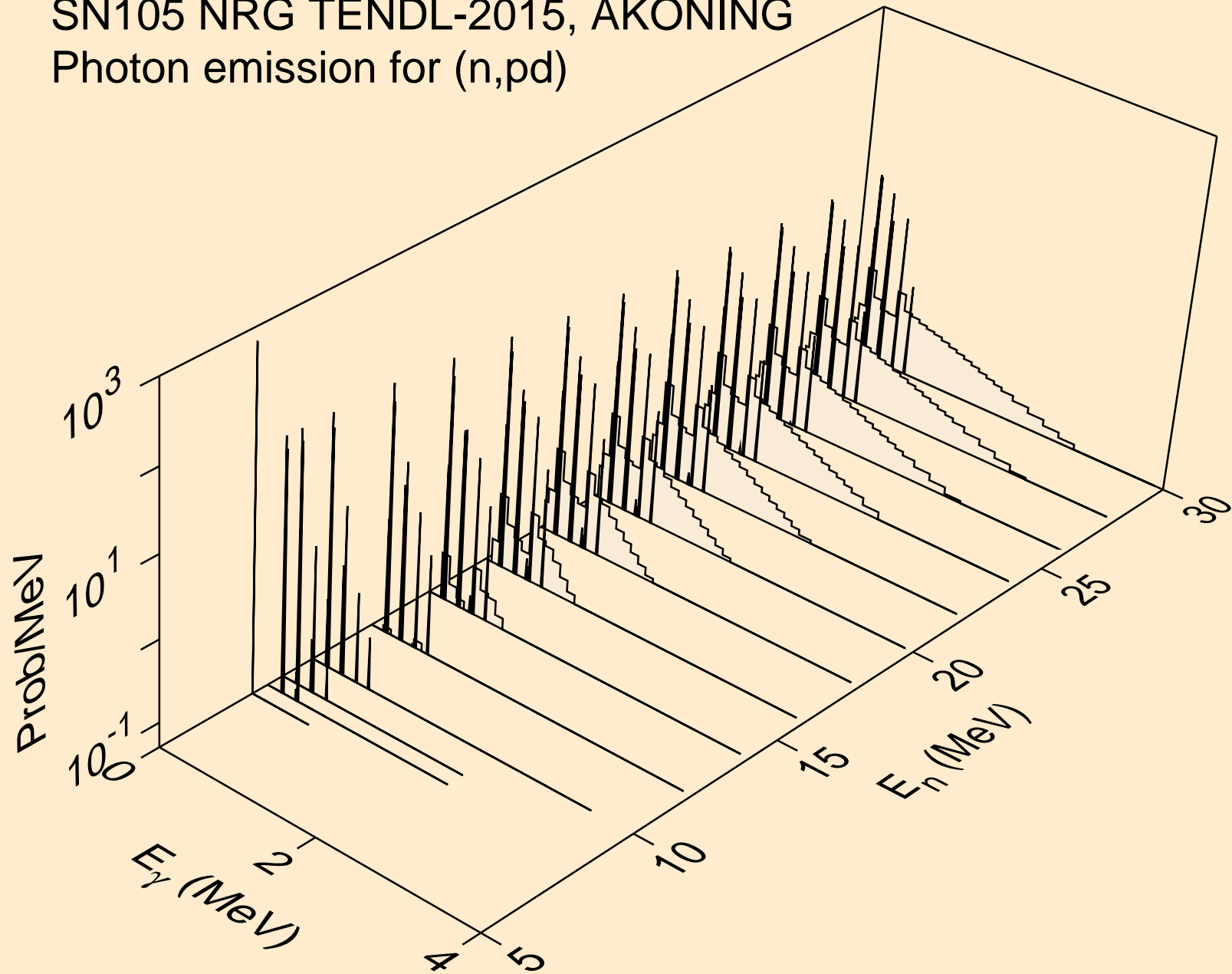
SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)



SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

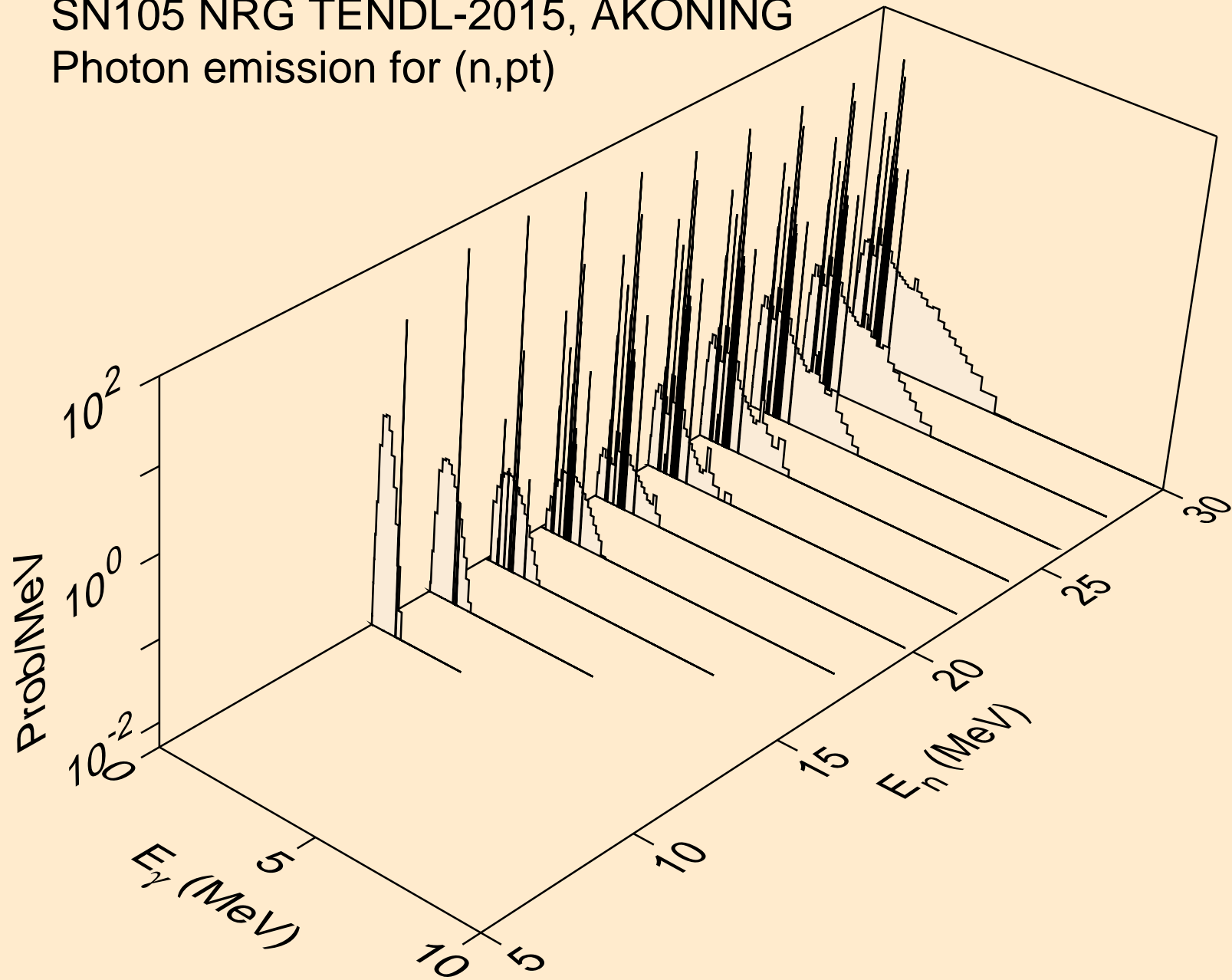


SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

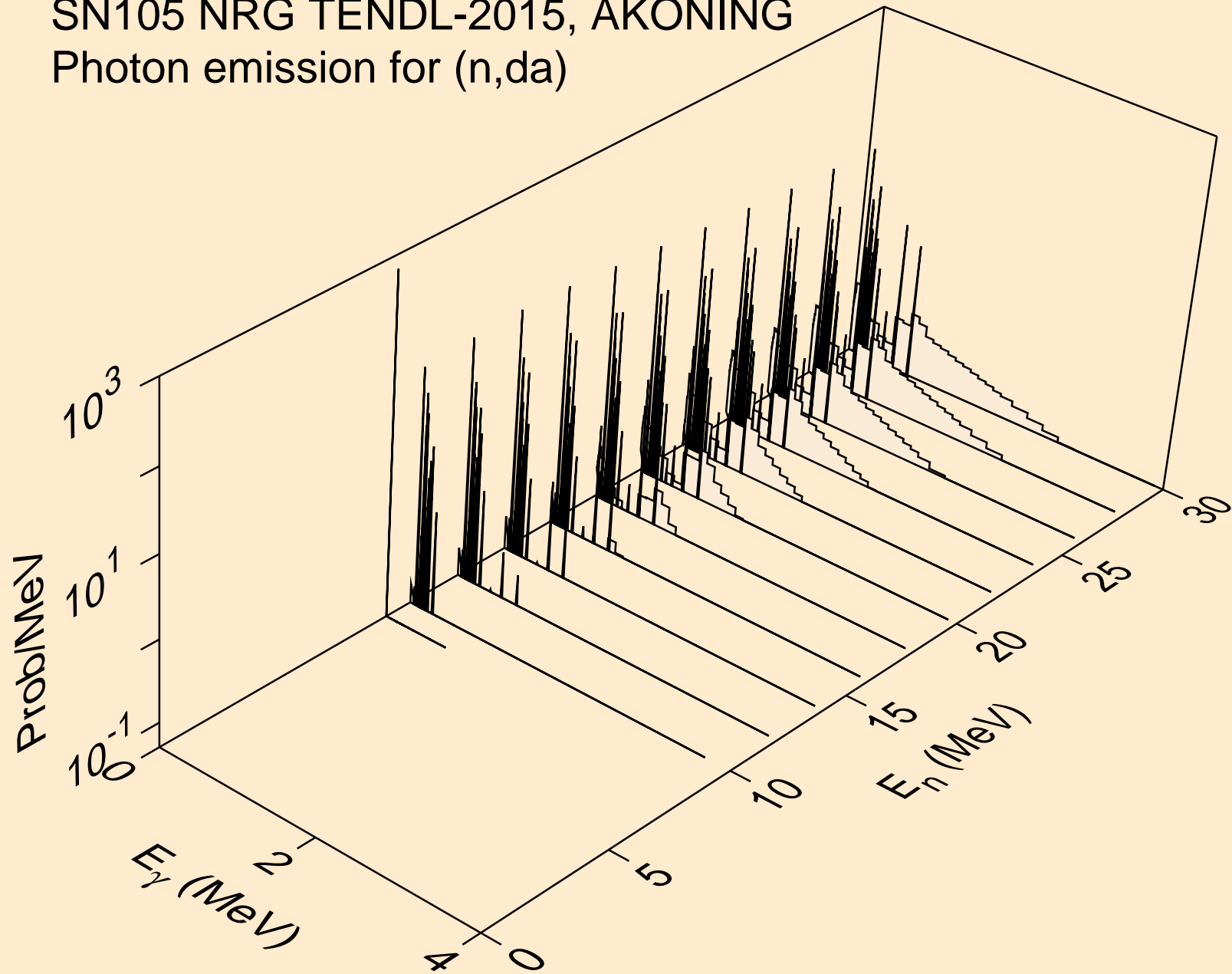




SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)

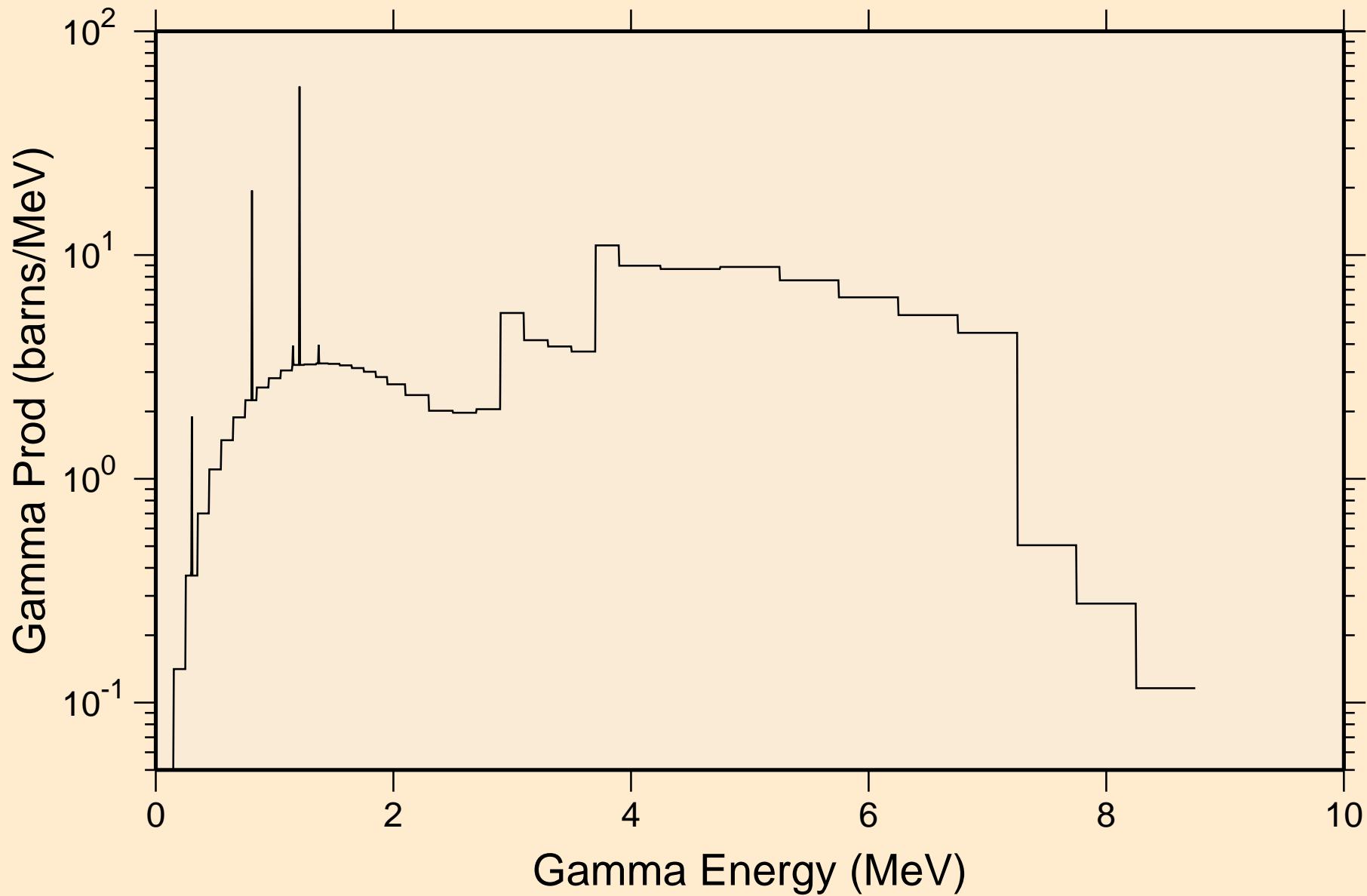


SN105 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

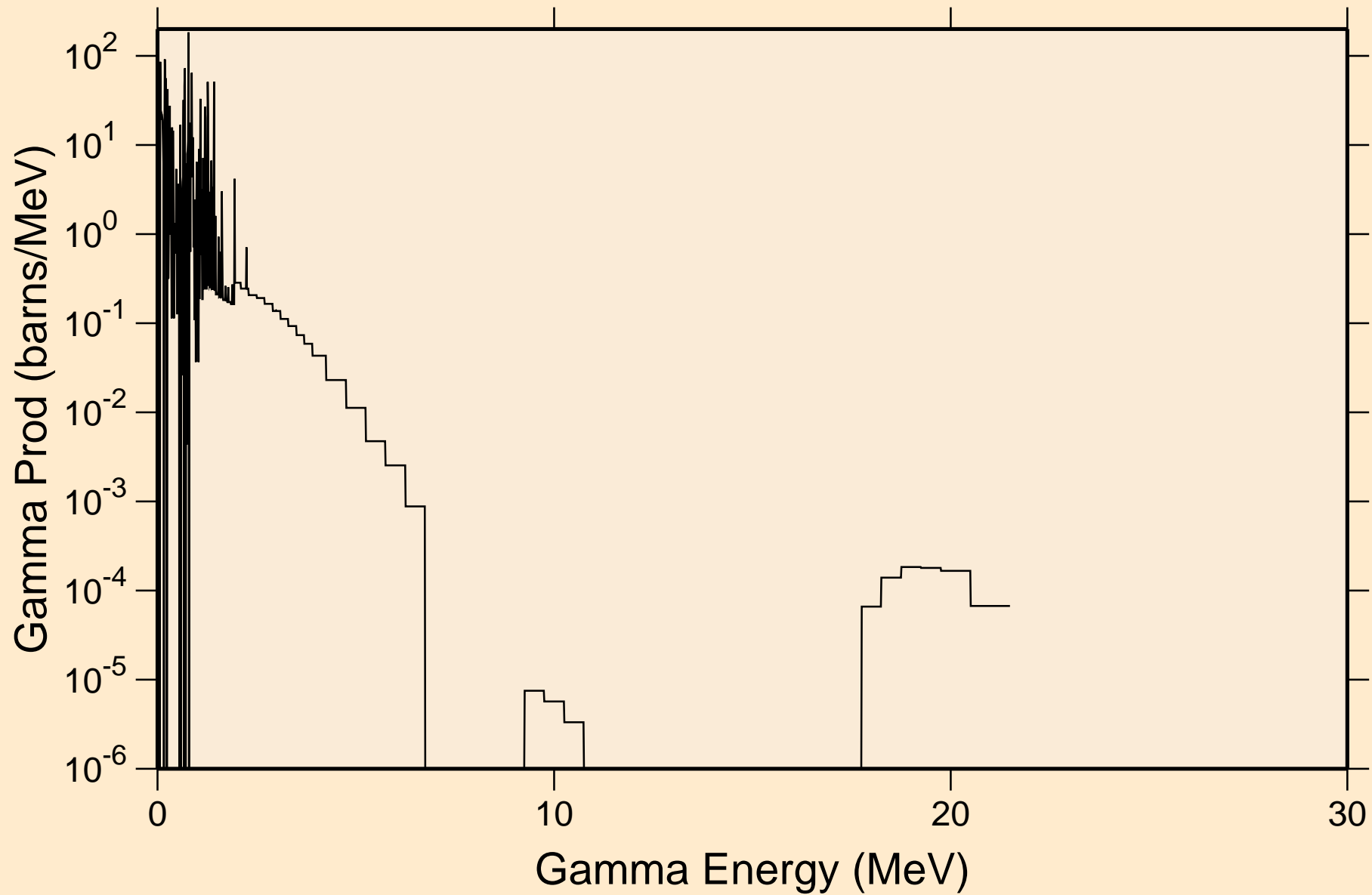


# SN105 NRG TENDL-2015, AKONING

## thermal capture photon spectrum

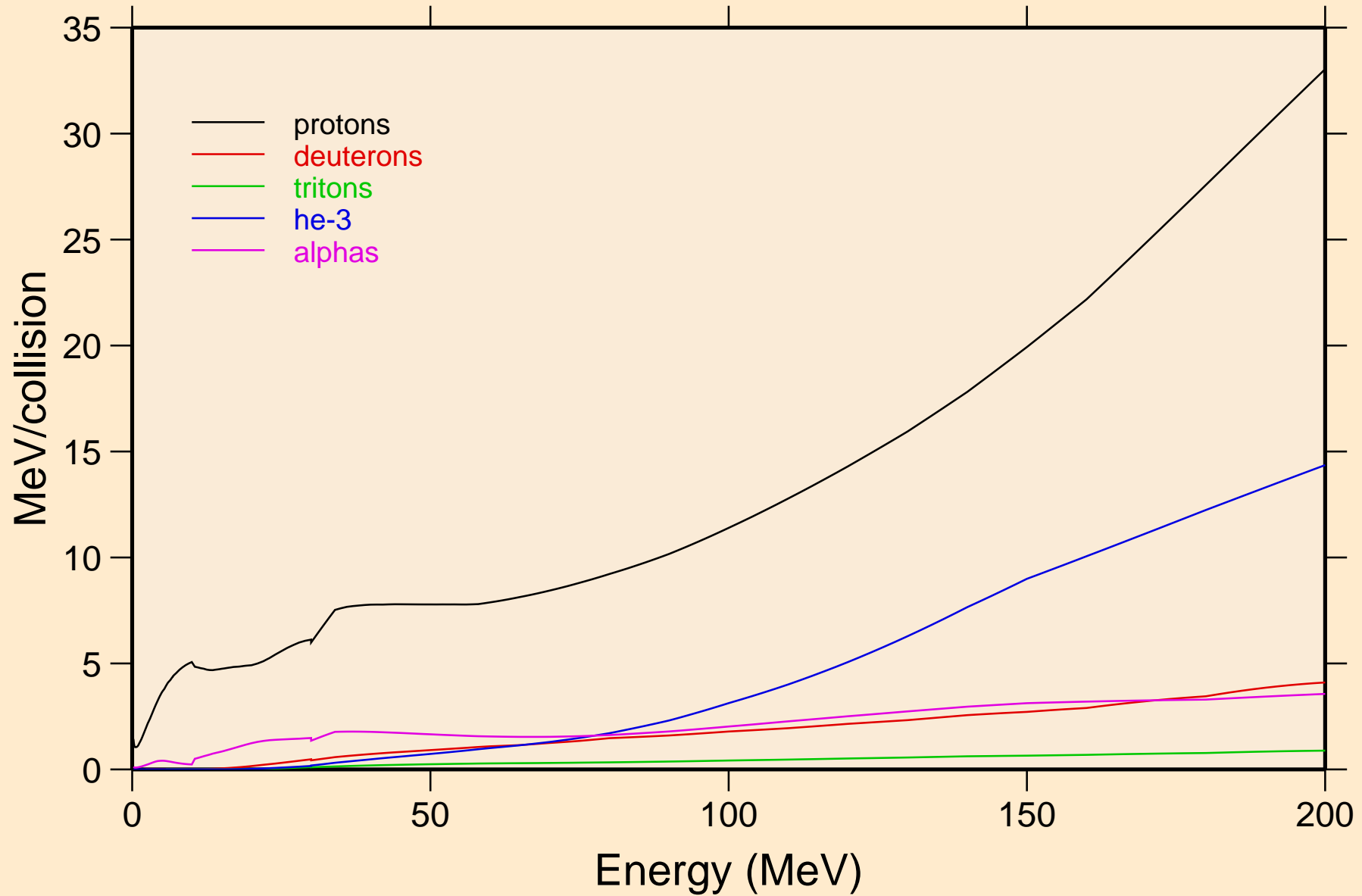


SN105 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



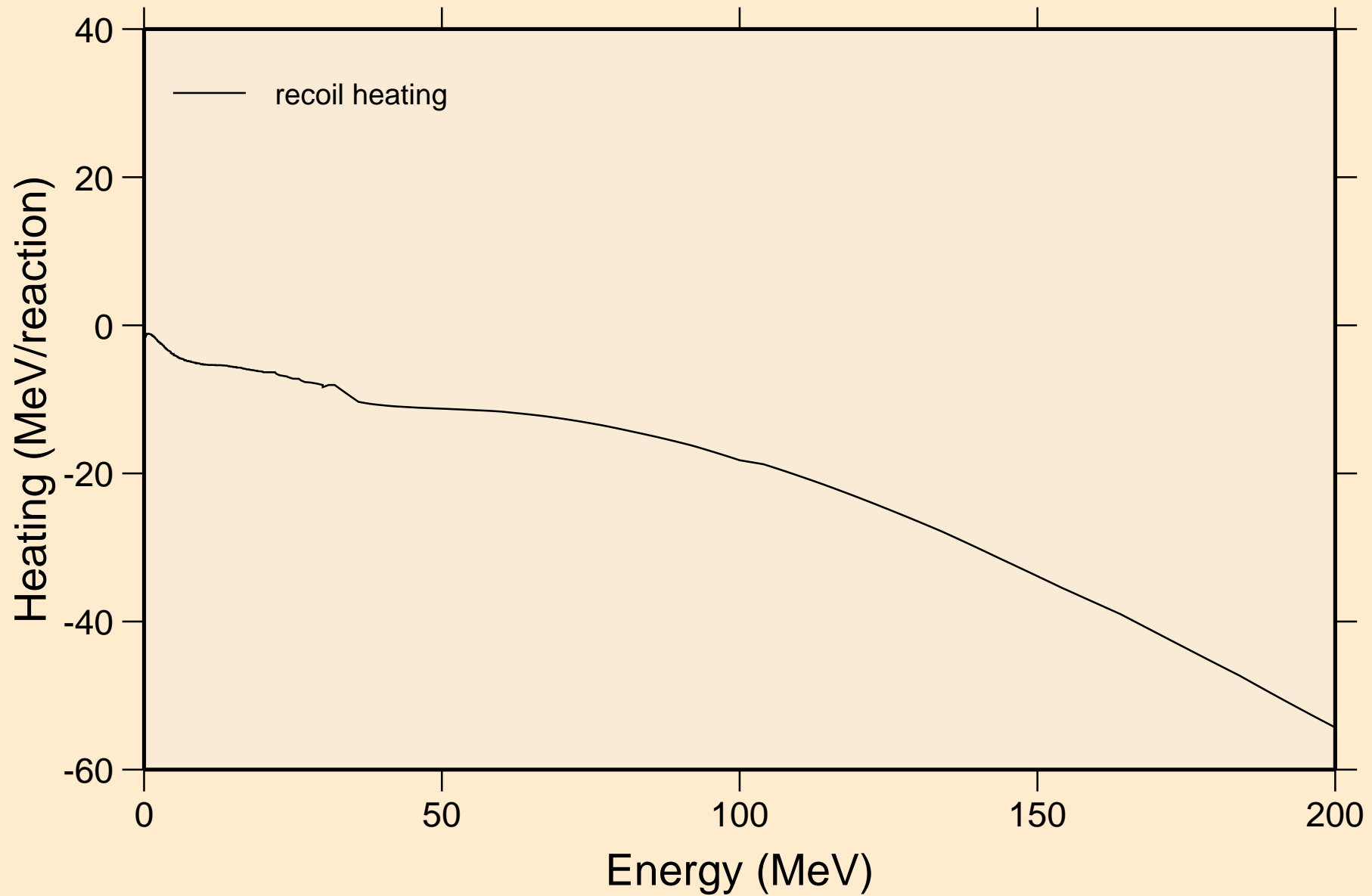
# SN105 NRG TENDL-2015, AKONING

## Particle heating contributions



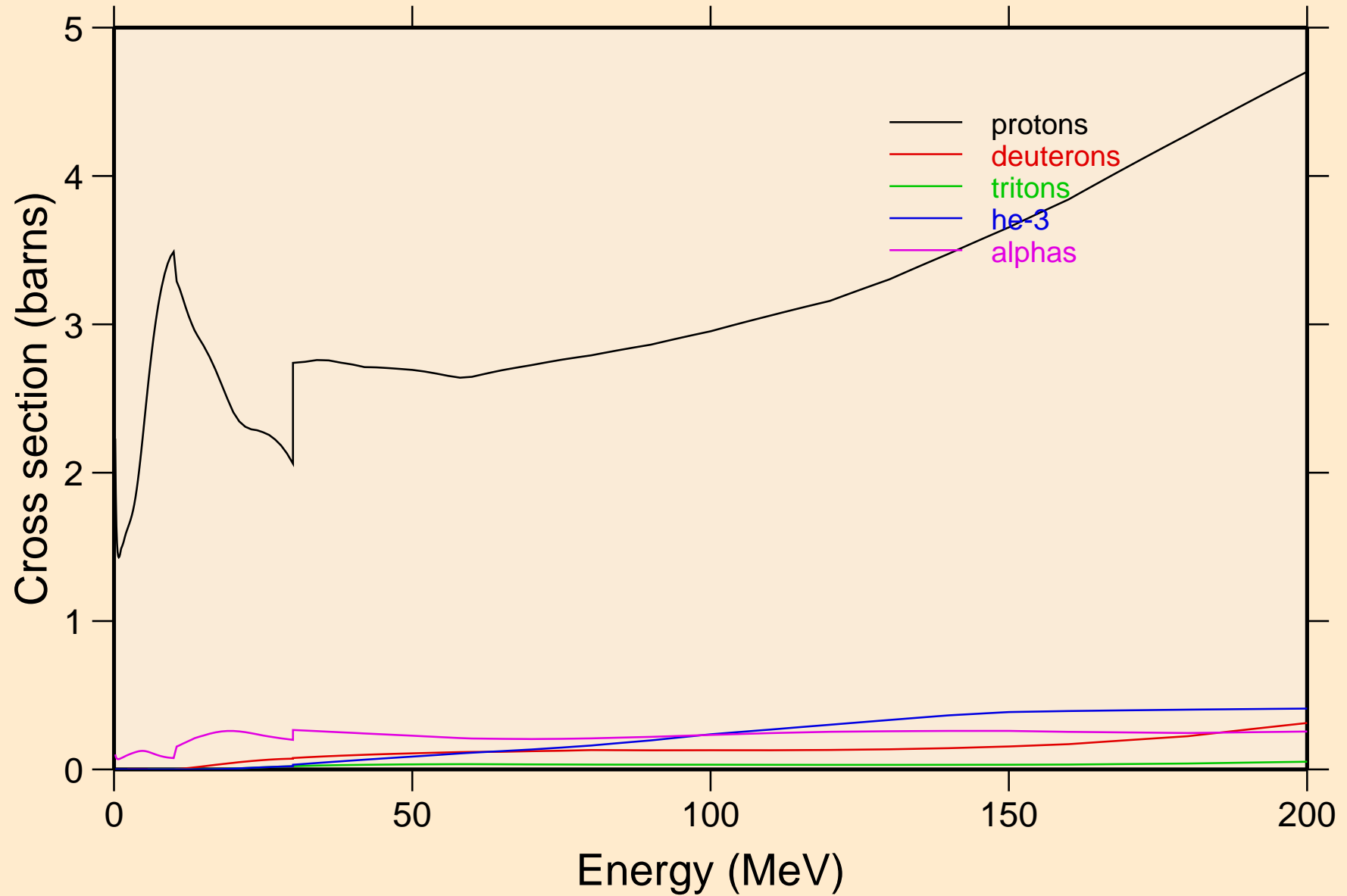
# SN105 NRG TENDL-2015, AKONING

## Recoil Heating

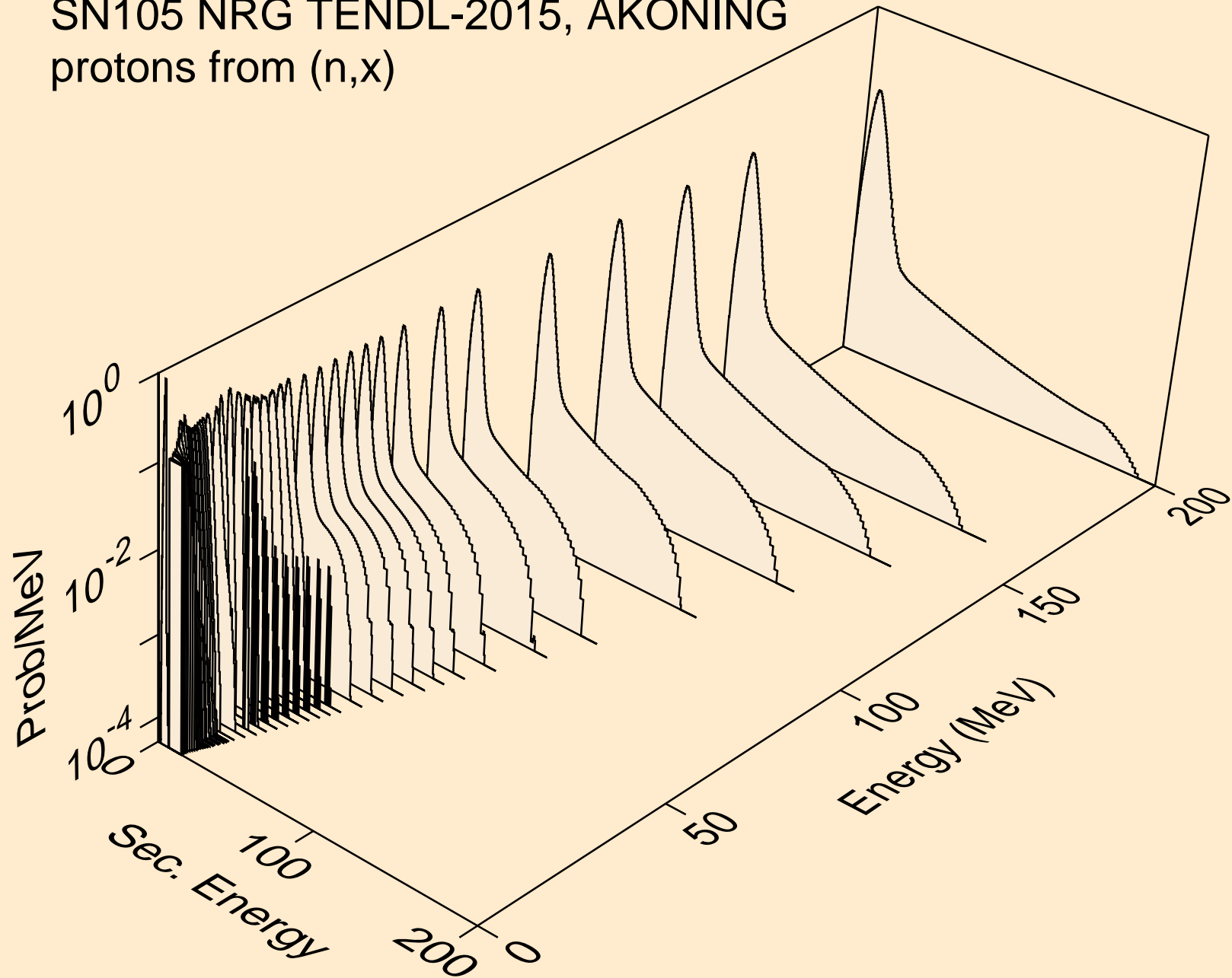


# SN105 NRG TENDL-2015, AKONING

## Particle production cross sections

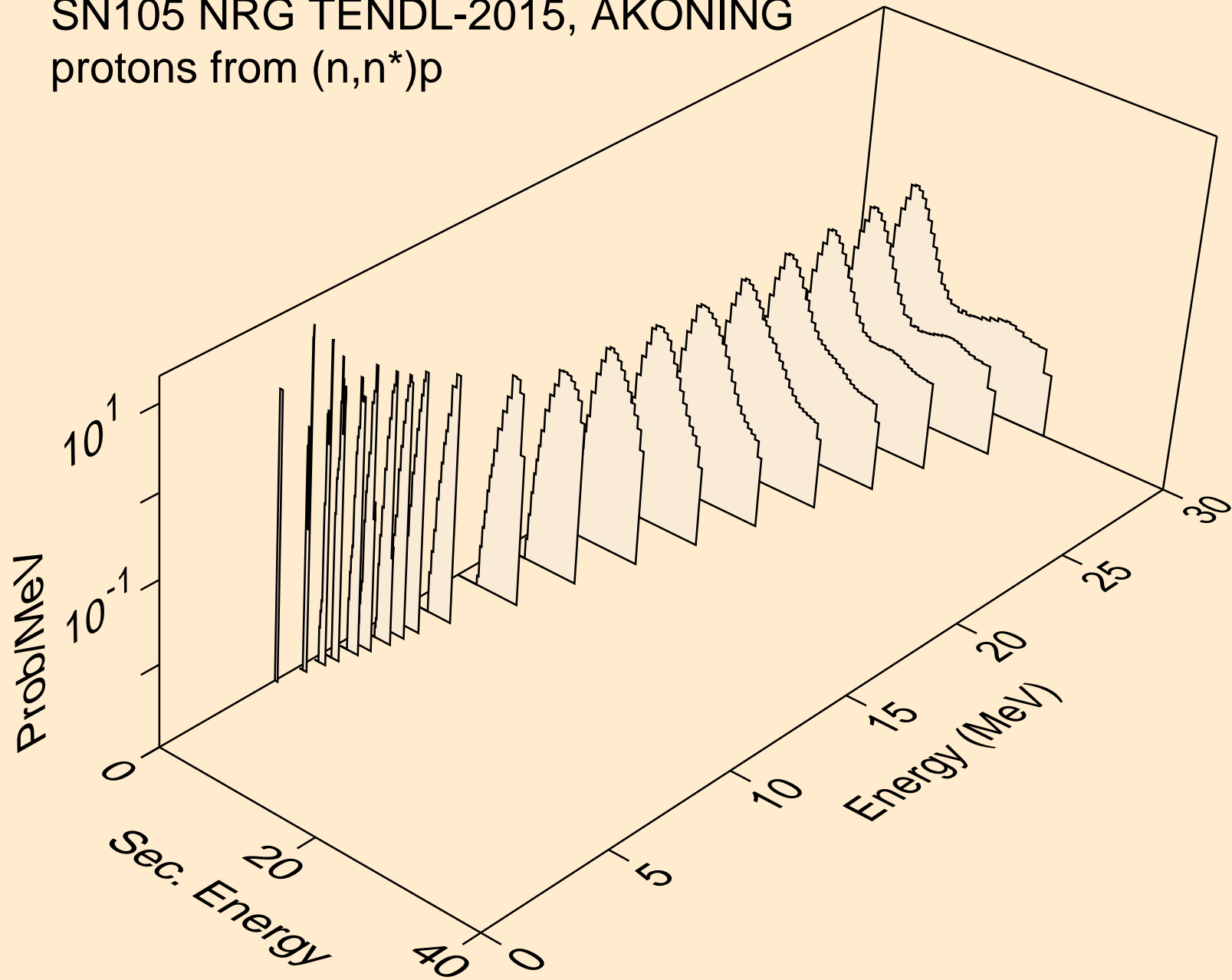


SN105 NRG TENDL-2015, AKONING  
protons from (n,x)

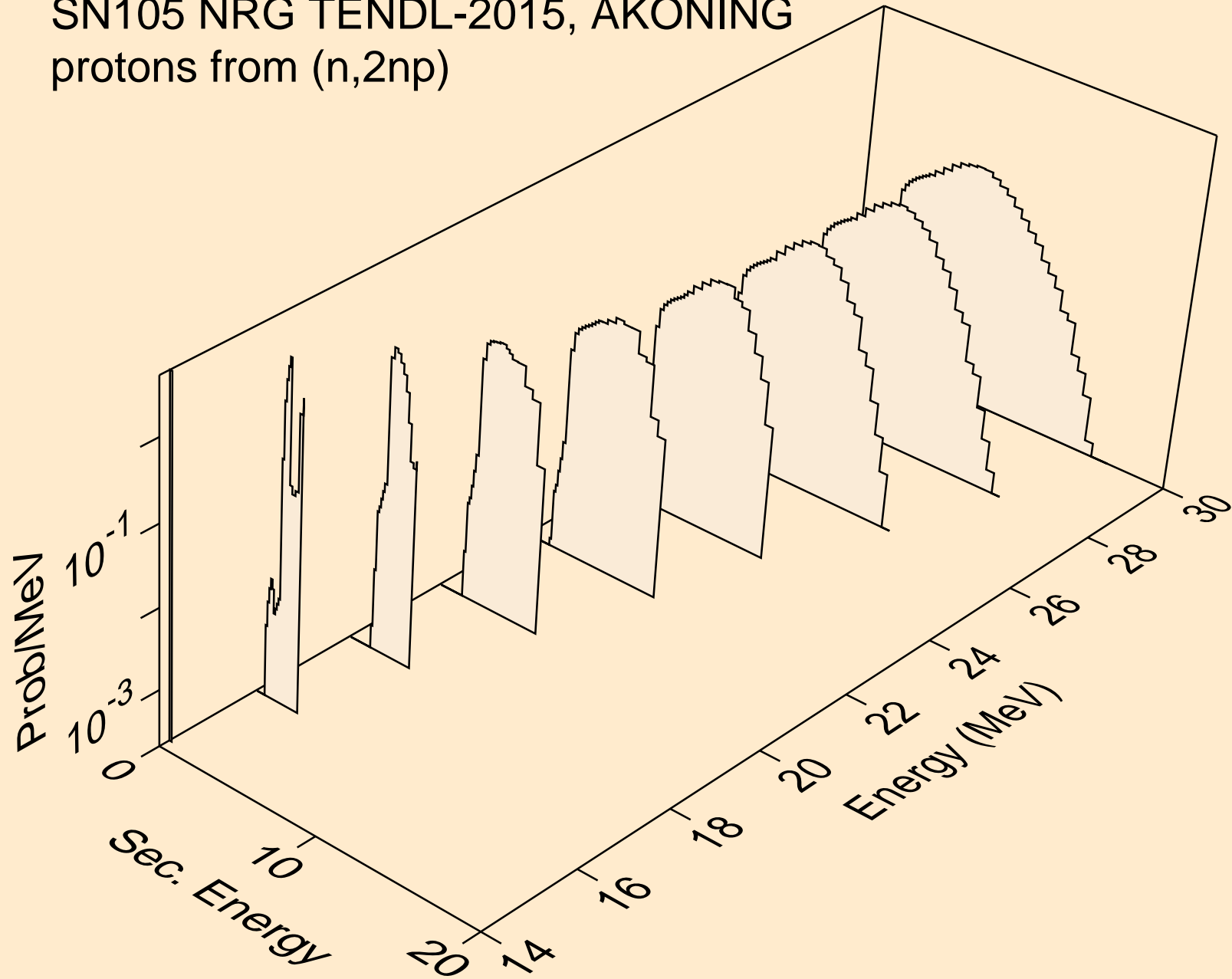




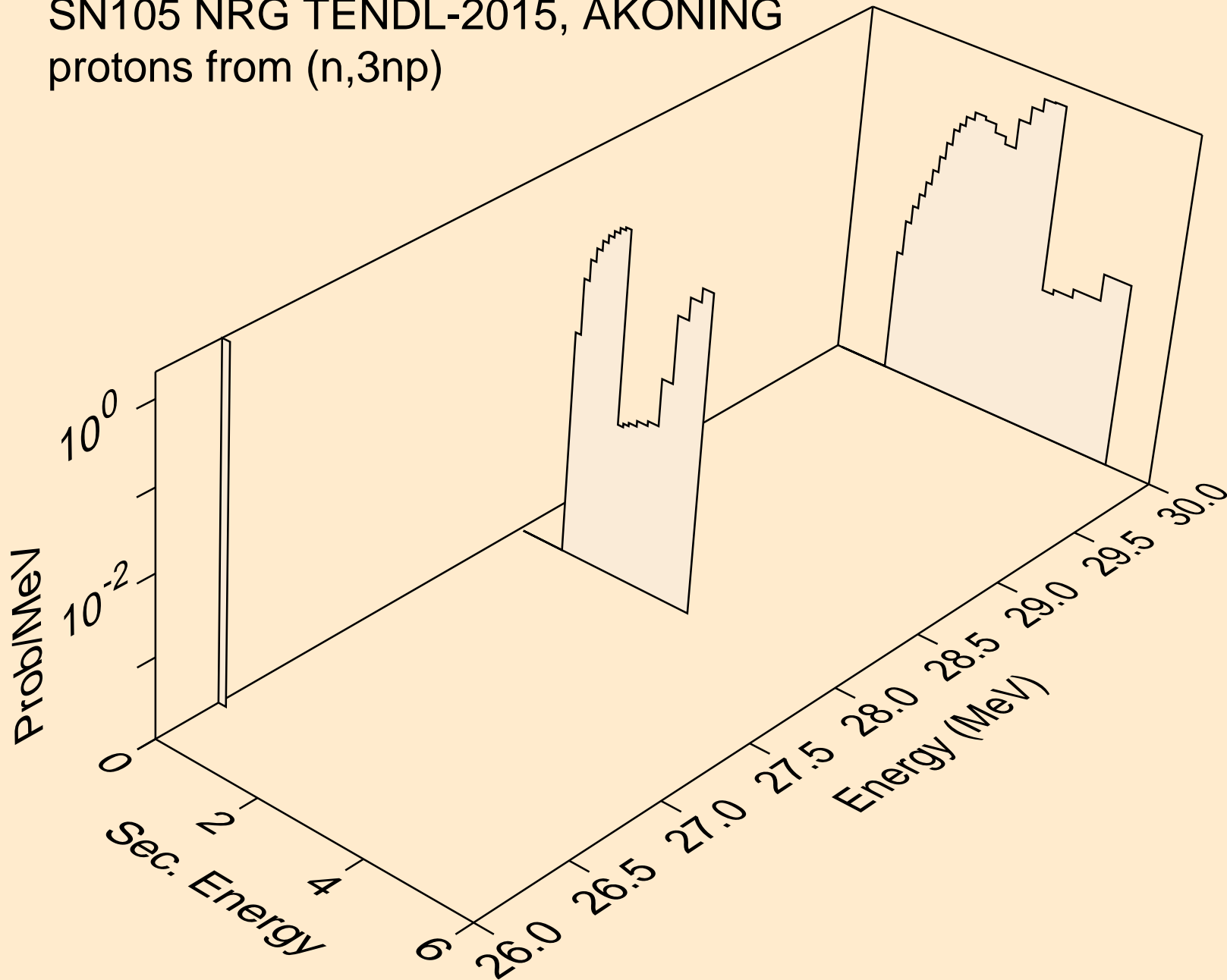
SN105 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



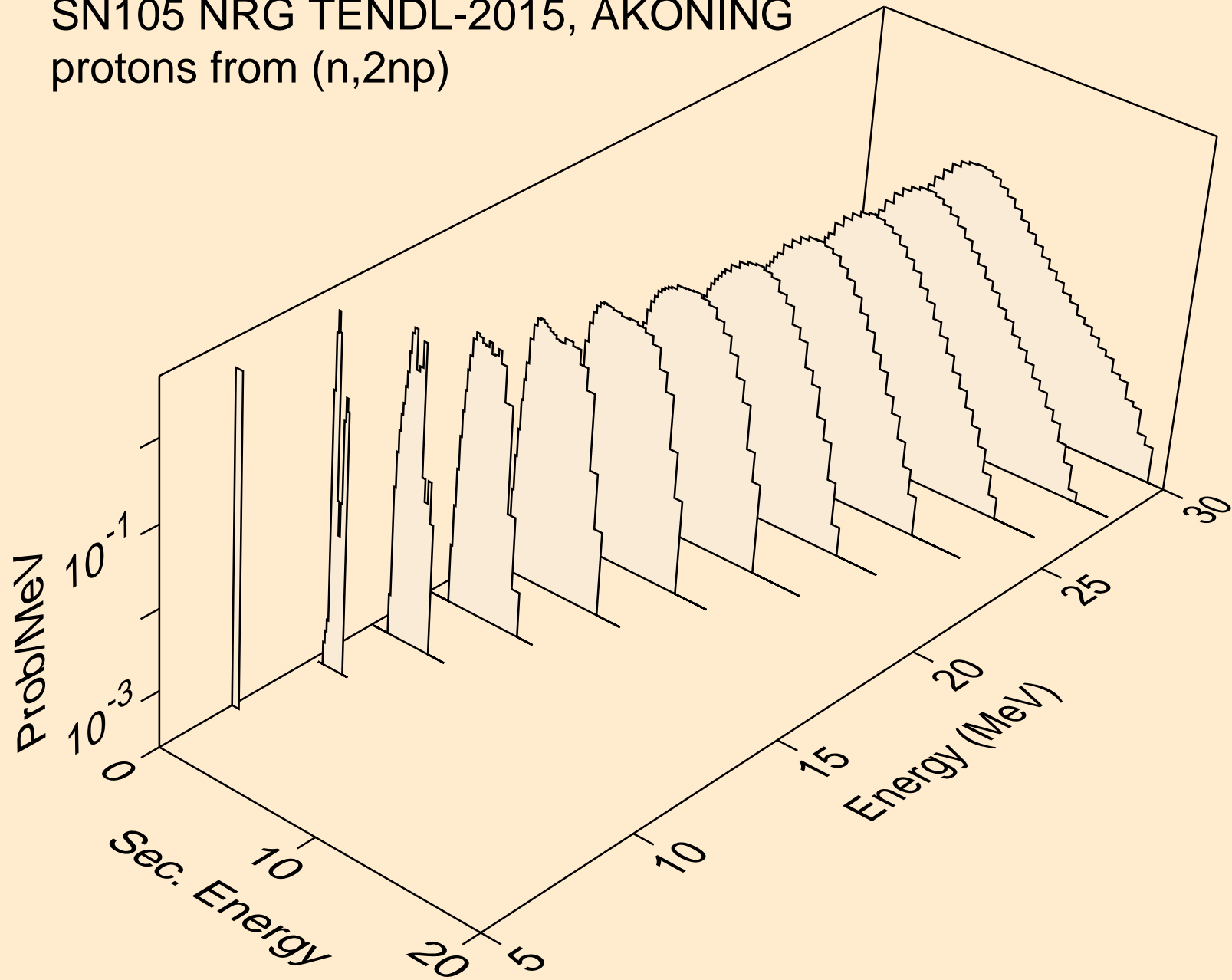
SN105 NRG TENDL-2015, AKONING  
protons from (n,2np)



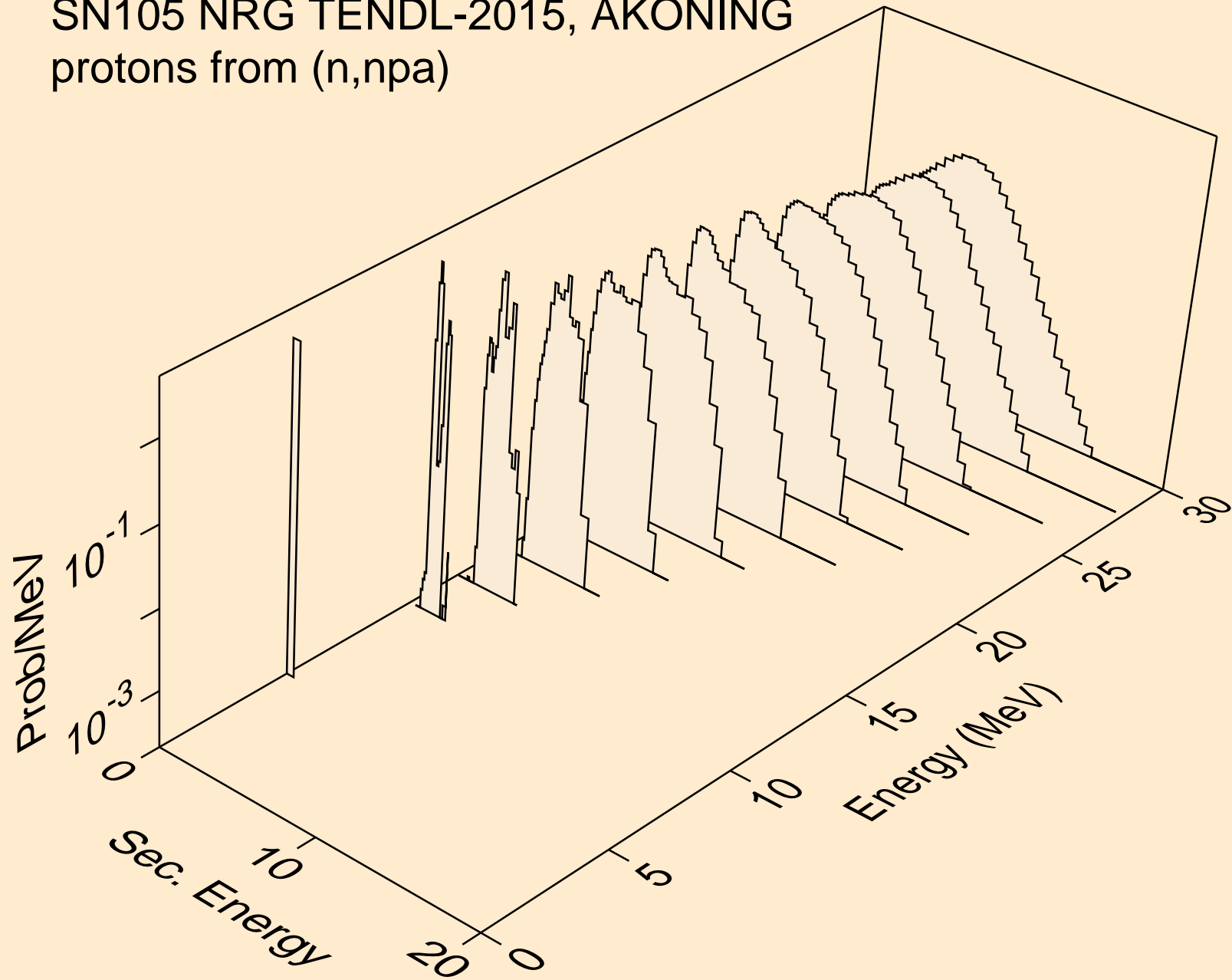
SN105 NRG TENDL-2015, AKONING  
protons from (n,3np)



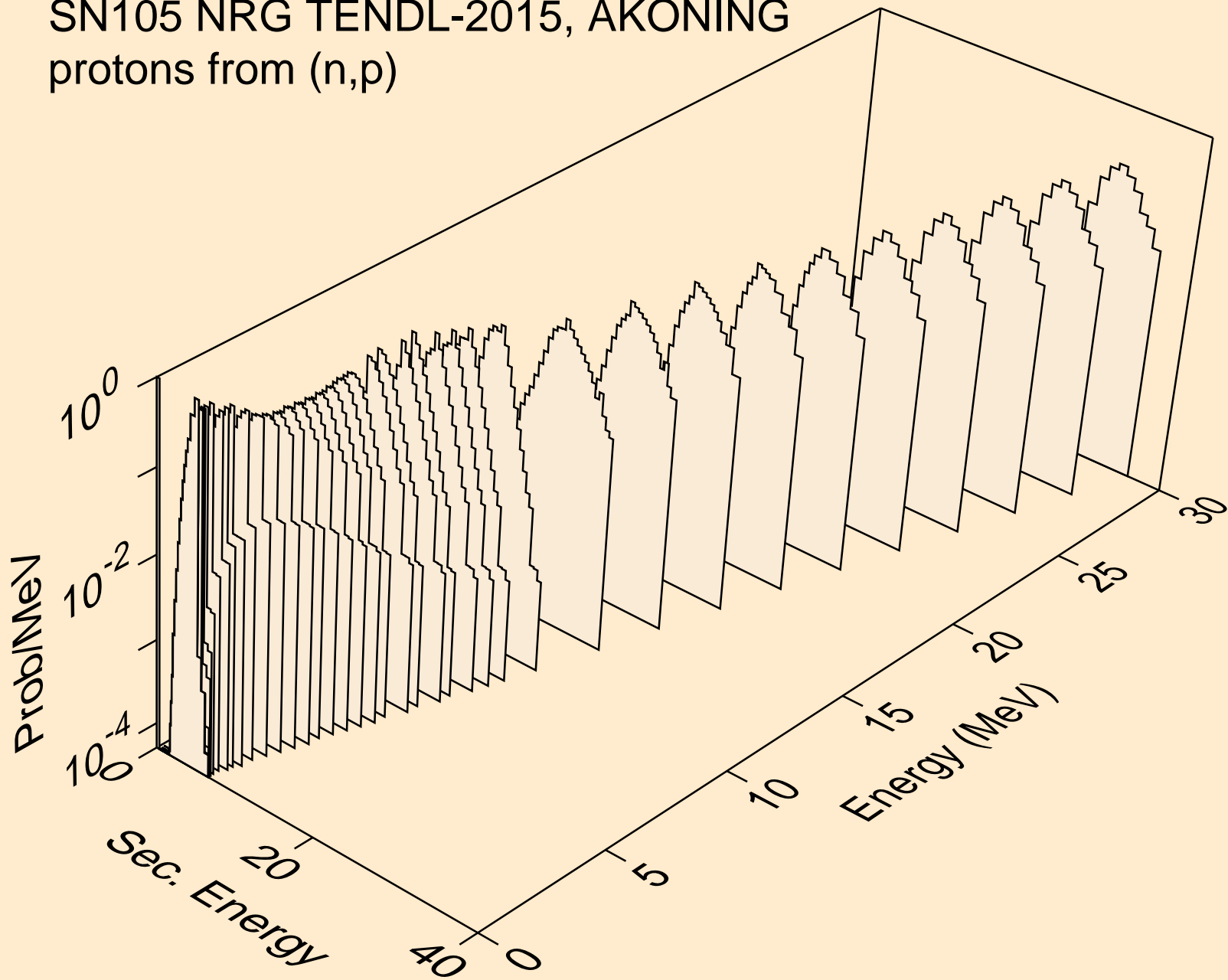
SN105 NRG TENDL-2015, AKONING  
protons from (n,2np)



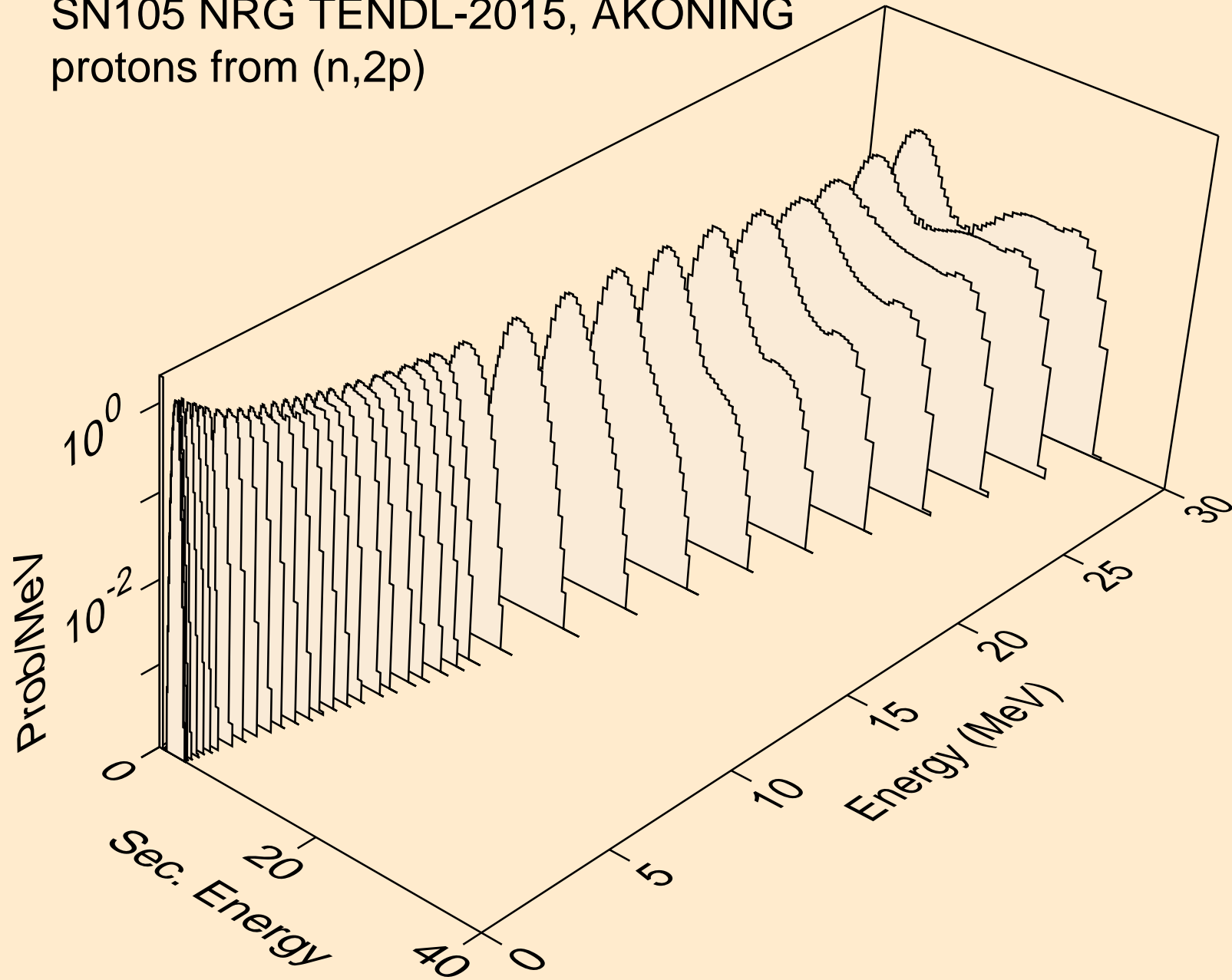
SN105 NRG TENDL-2015, AKONING  
protons from (n,npa)



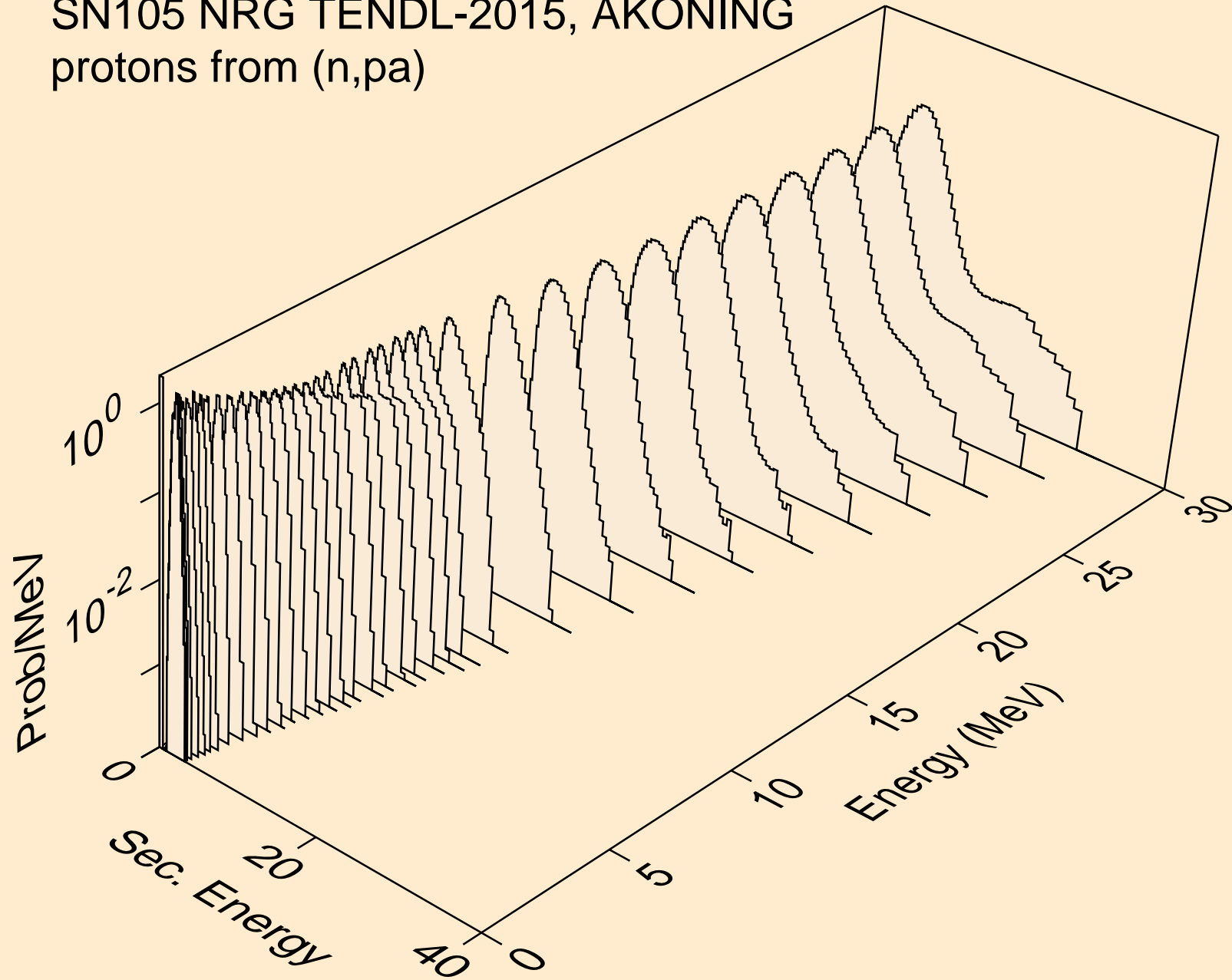
SN105 NRG TENDL-2015, AKONING  
protons from (n,p)



SN105 NRG TENDL-2015, AKONING  
protons from (n,2p)

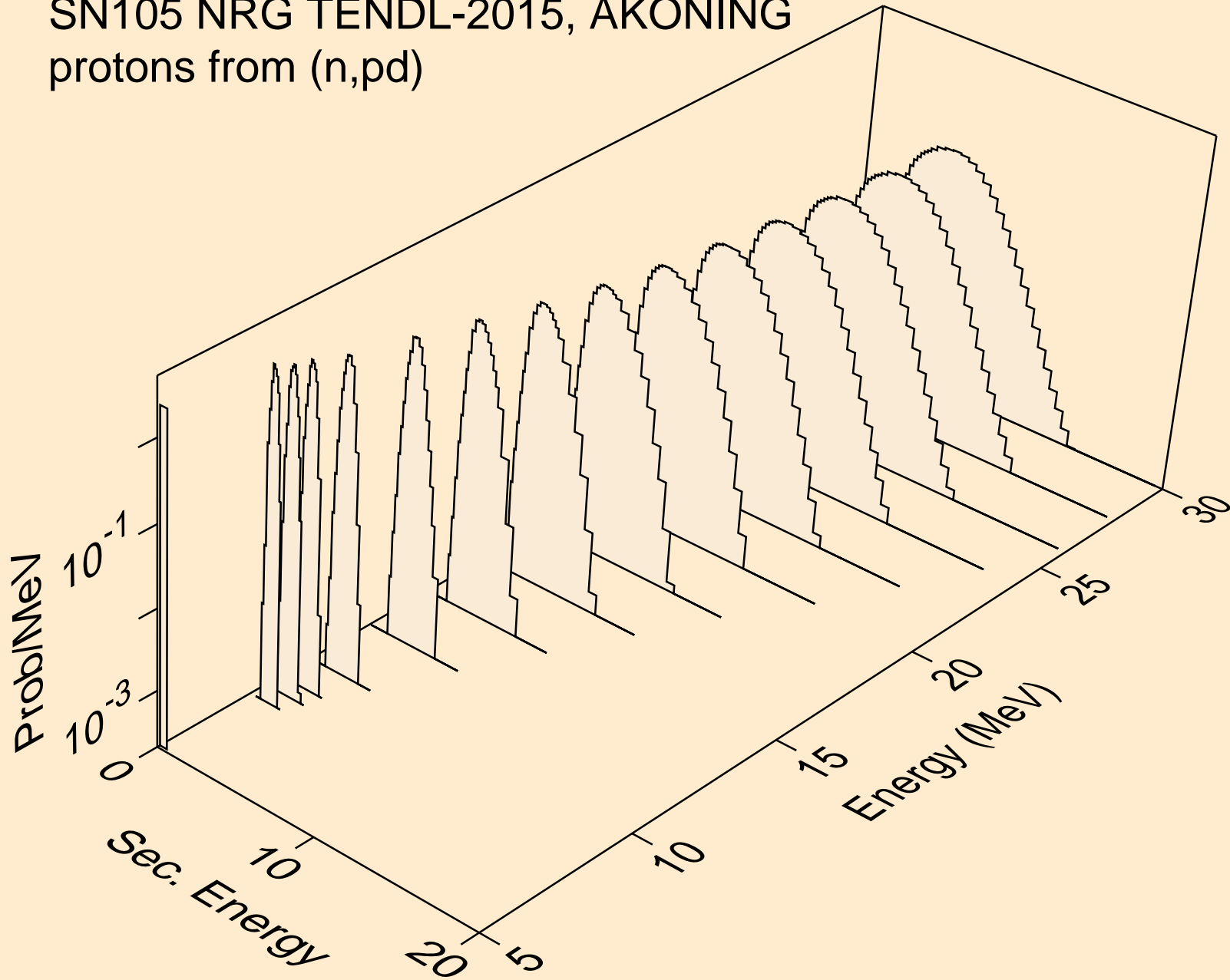


SN105 NRG TENDL-2015, AKONING  
protons from (n,pa)

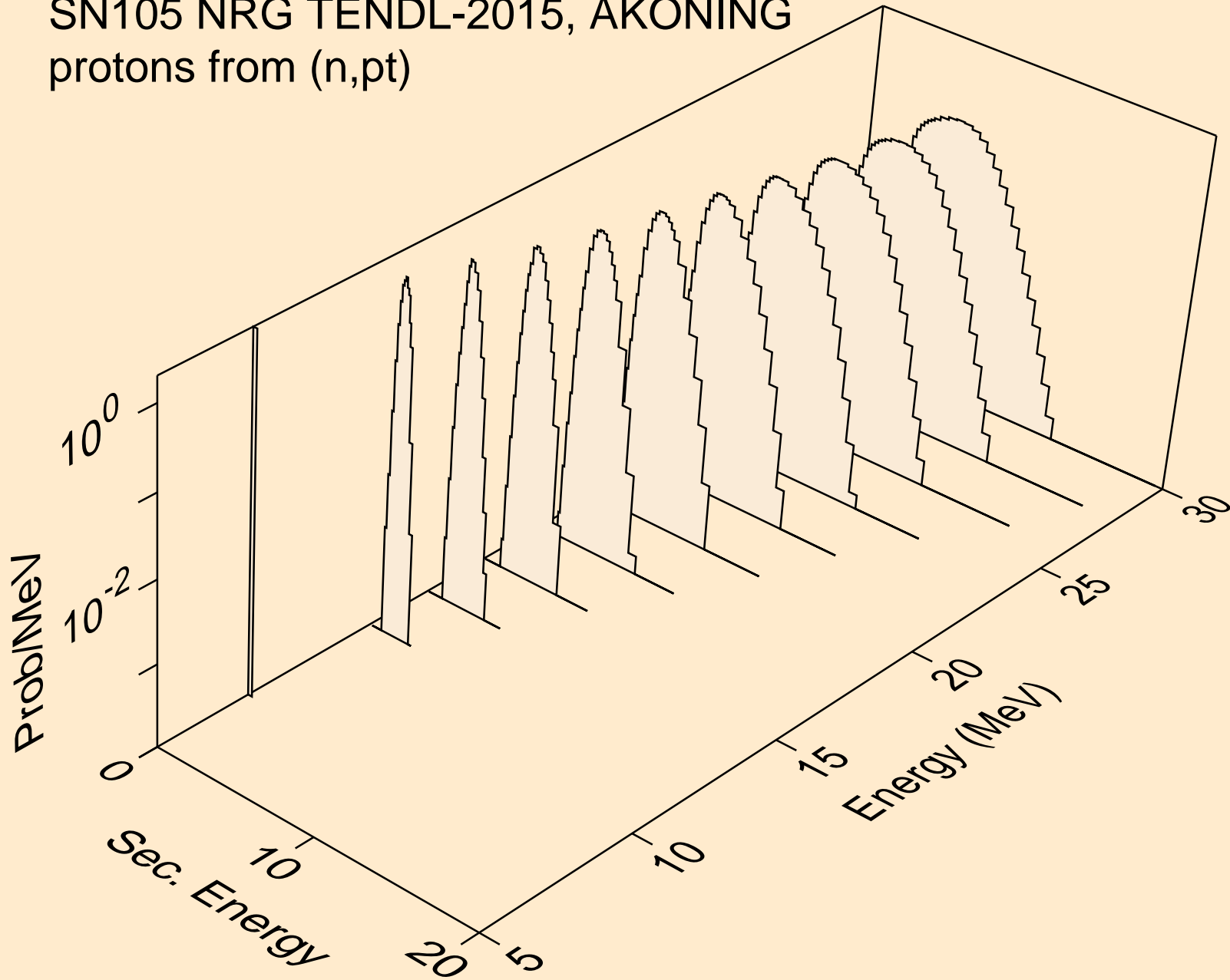




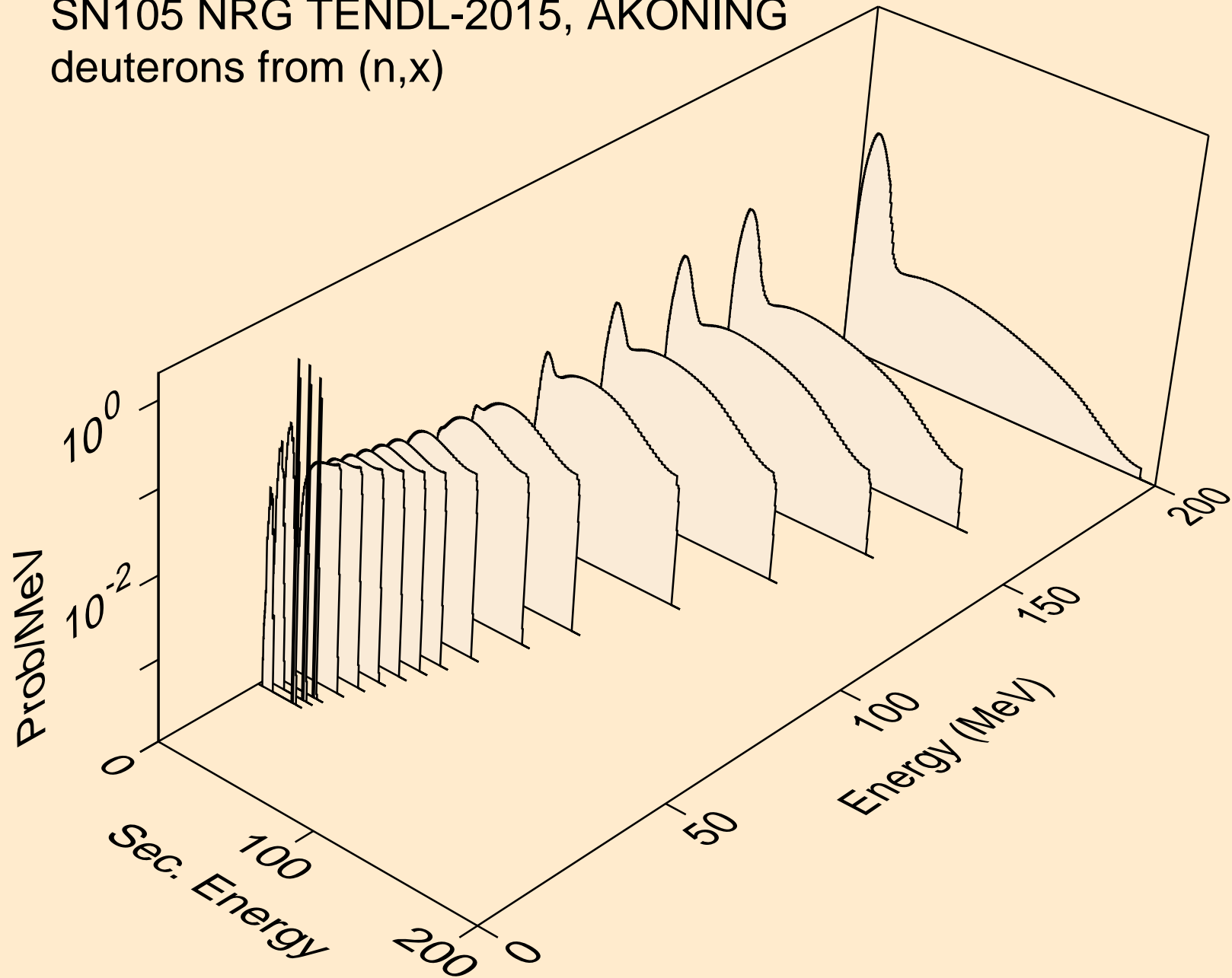
SN105 NRG TENDL-2015, AKONING  
protons from (n,pd)



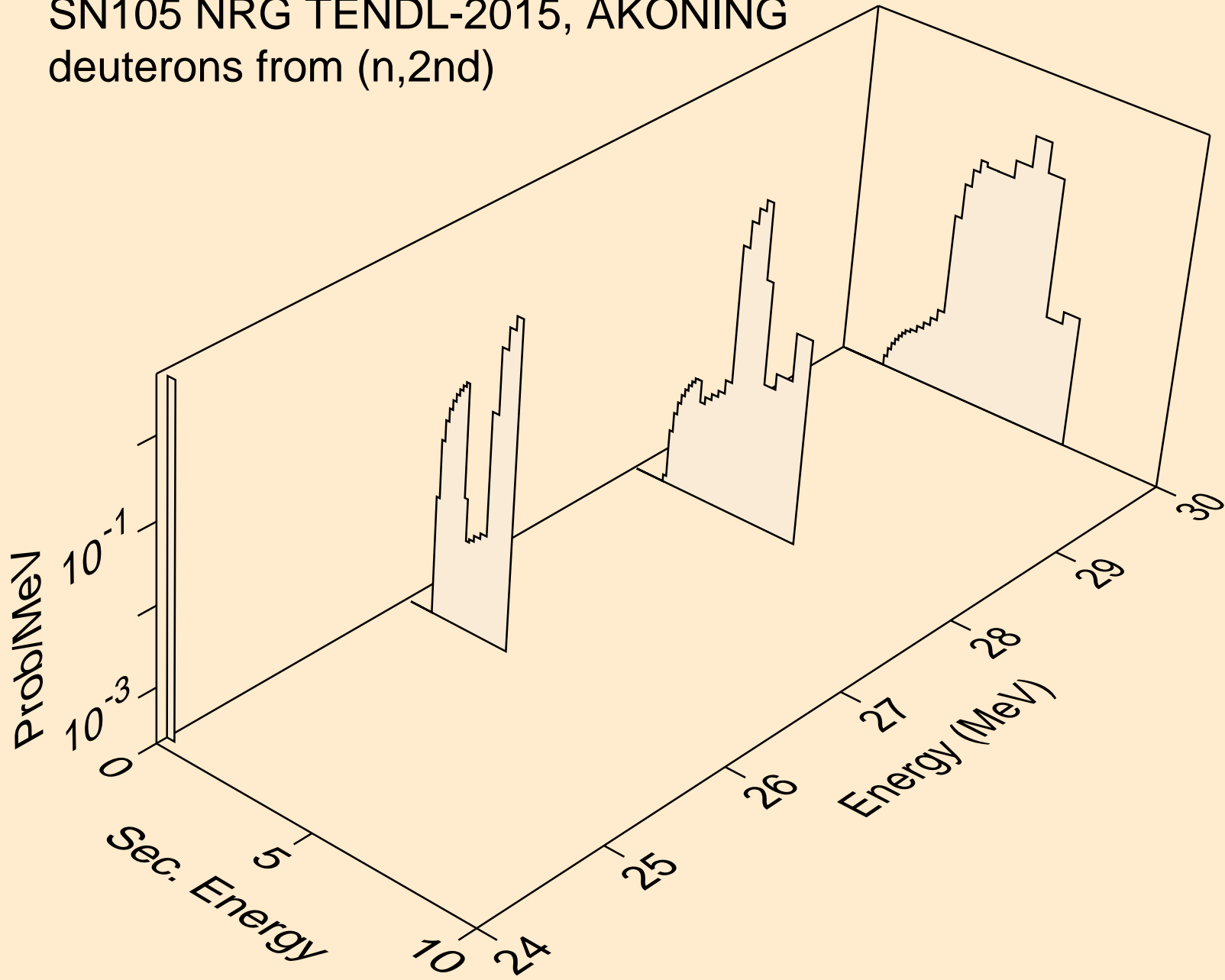
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protons from (n,pt)



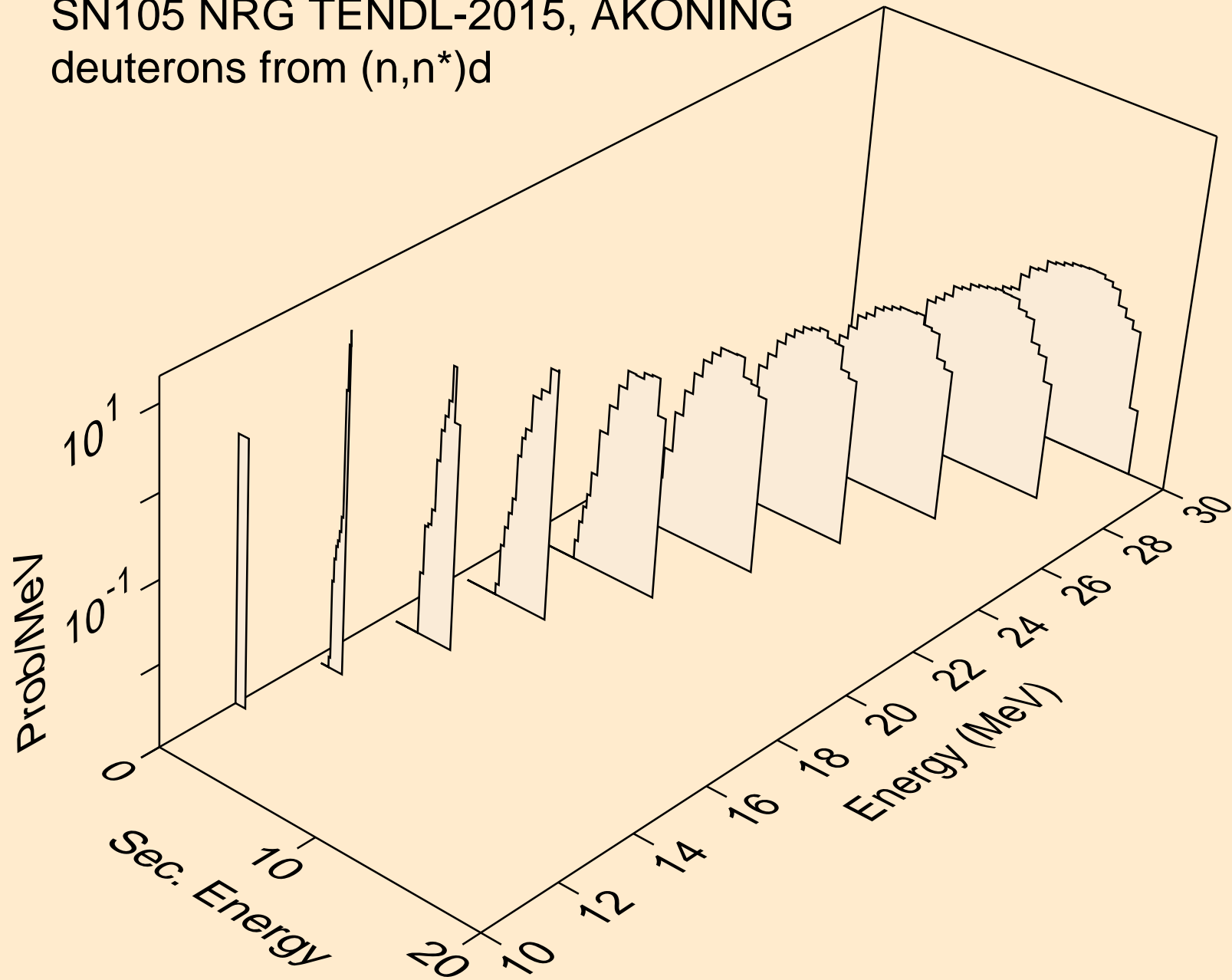
SN105 NRG TENDL-2015, AKONING  
deuterons from (n,x)



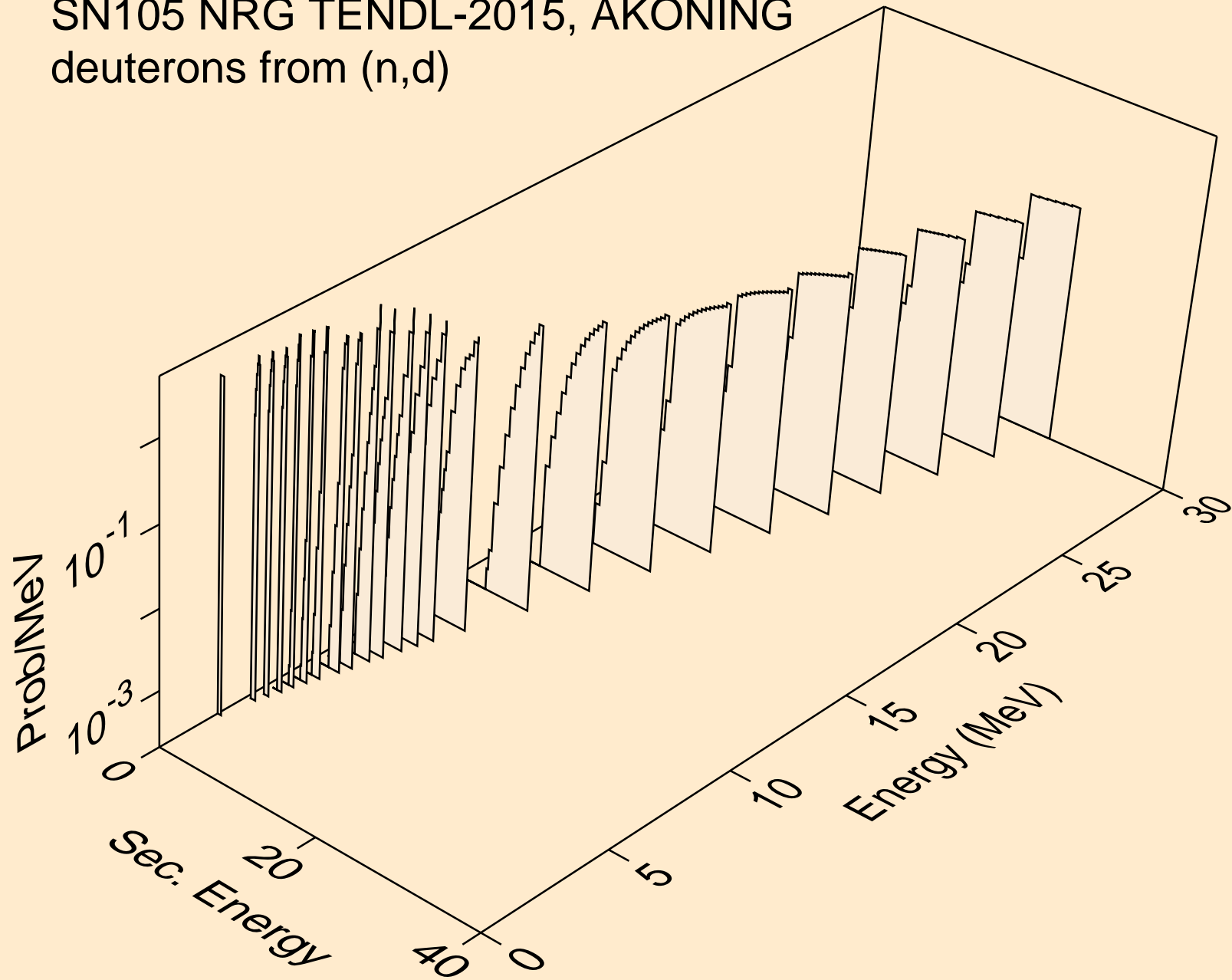
SN105 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



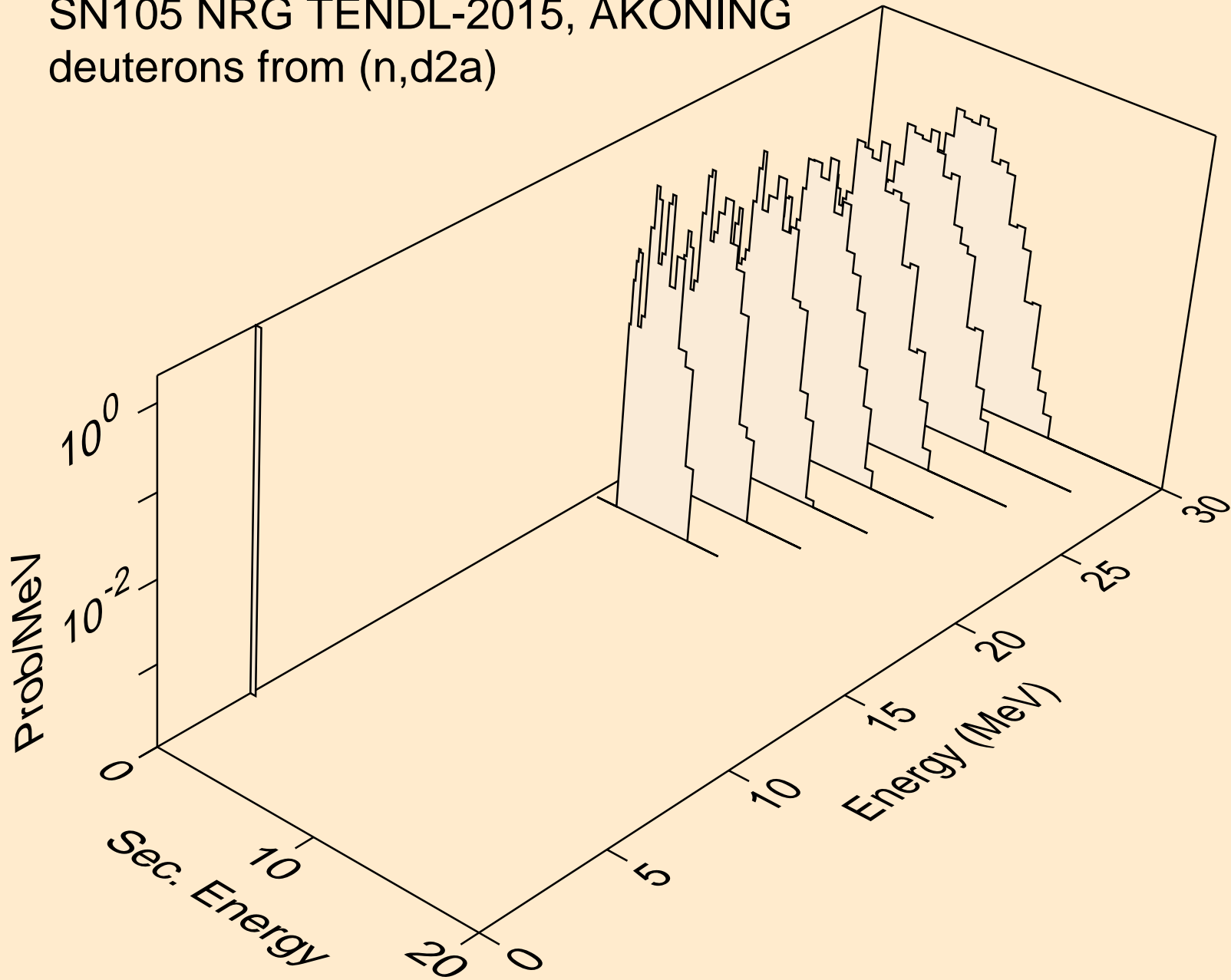
SN105 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



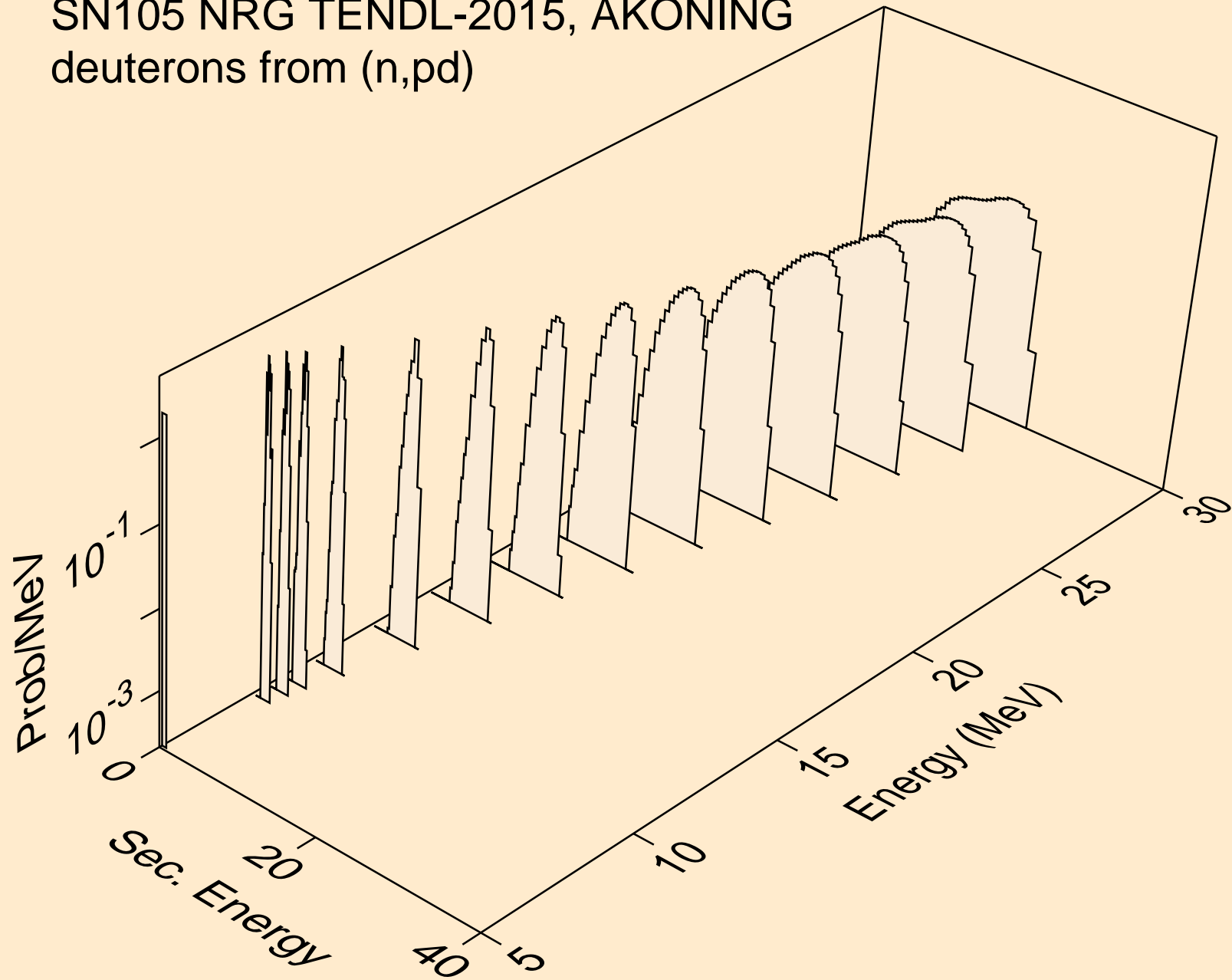
SN105 NRG TENDL-2015, AKONING  
deuterons from (n,d)



SN105 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

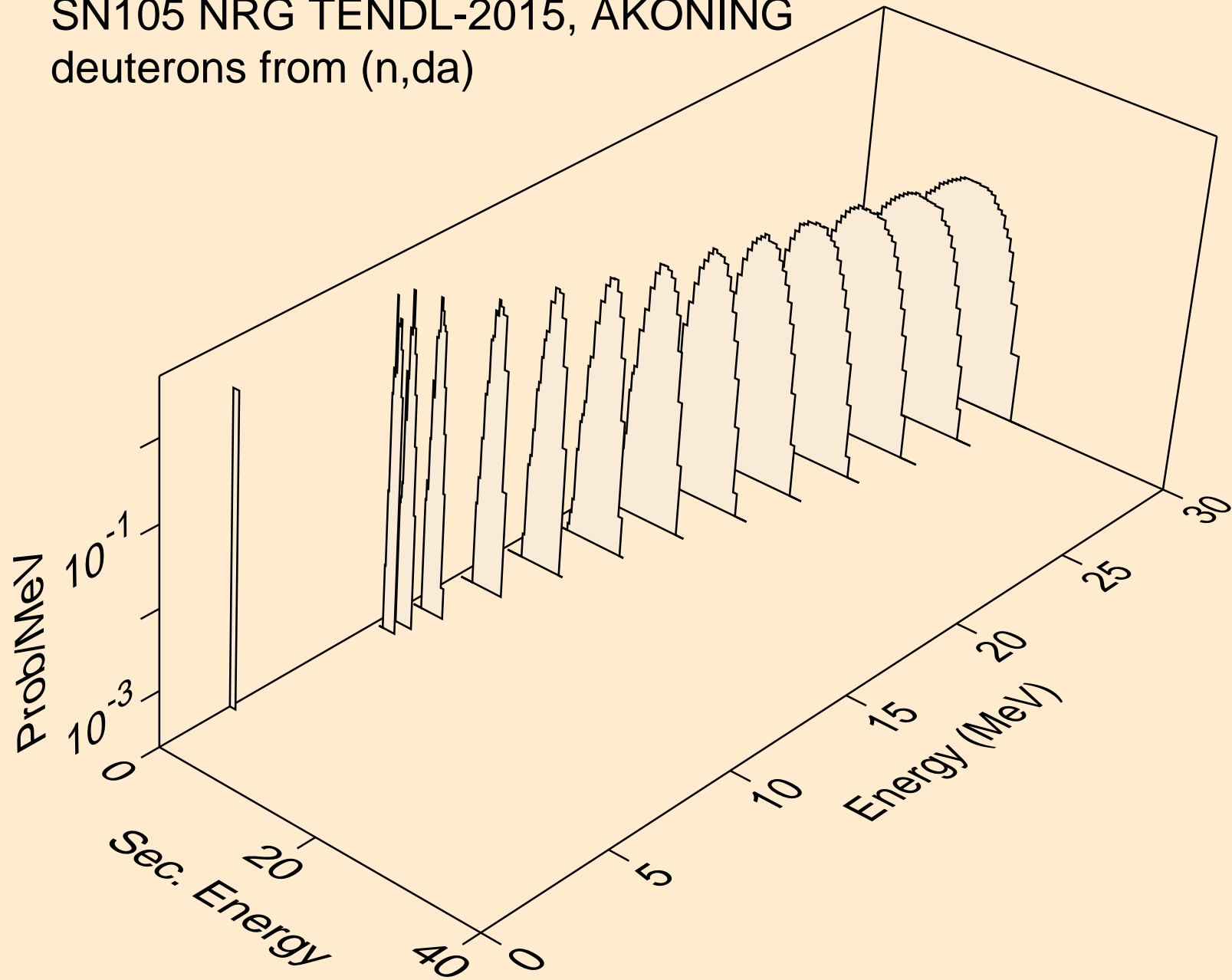


SN105 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

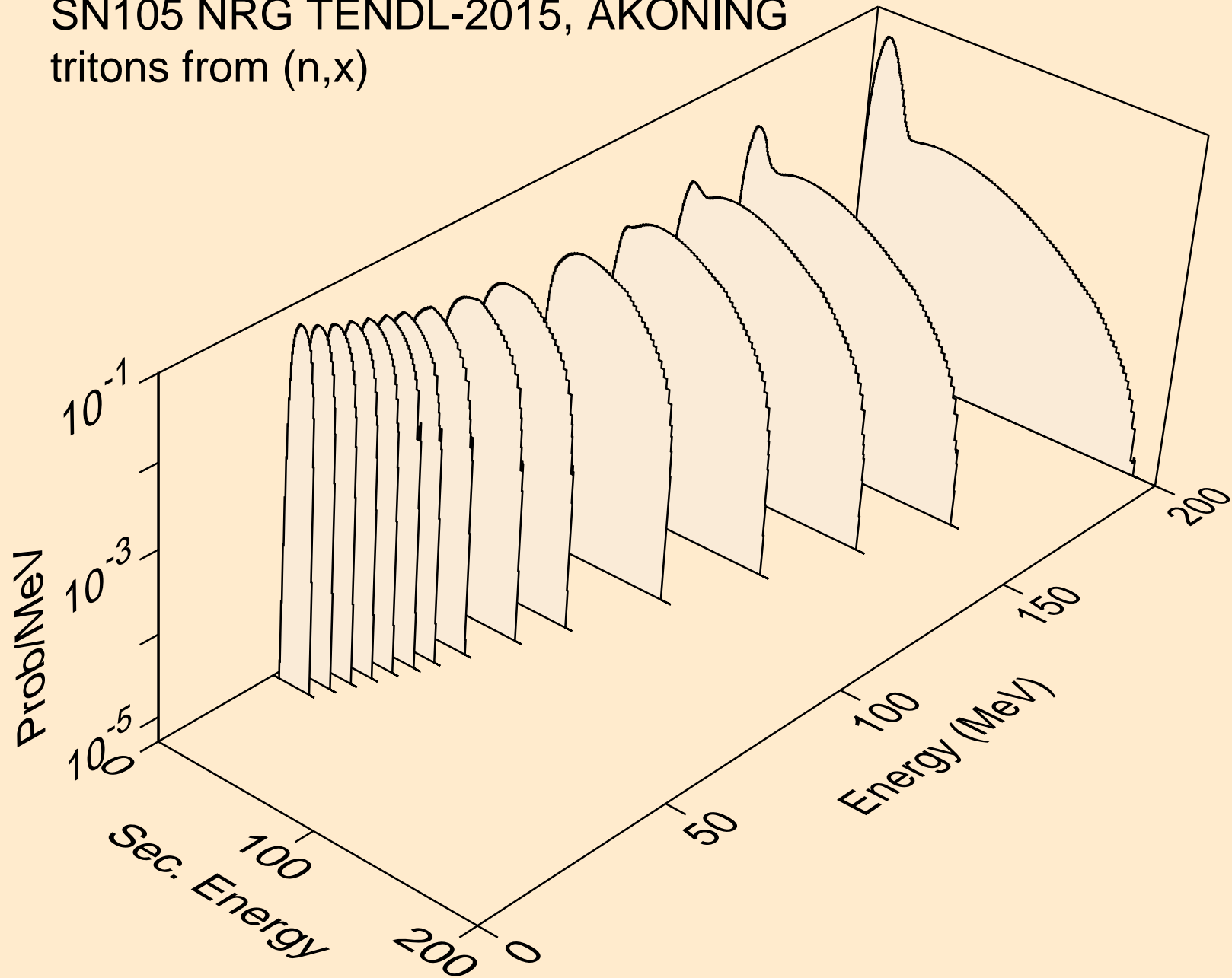




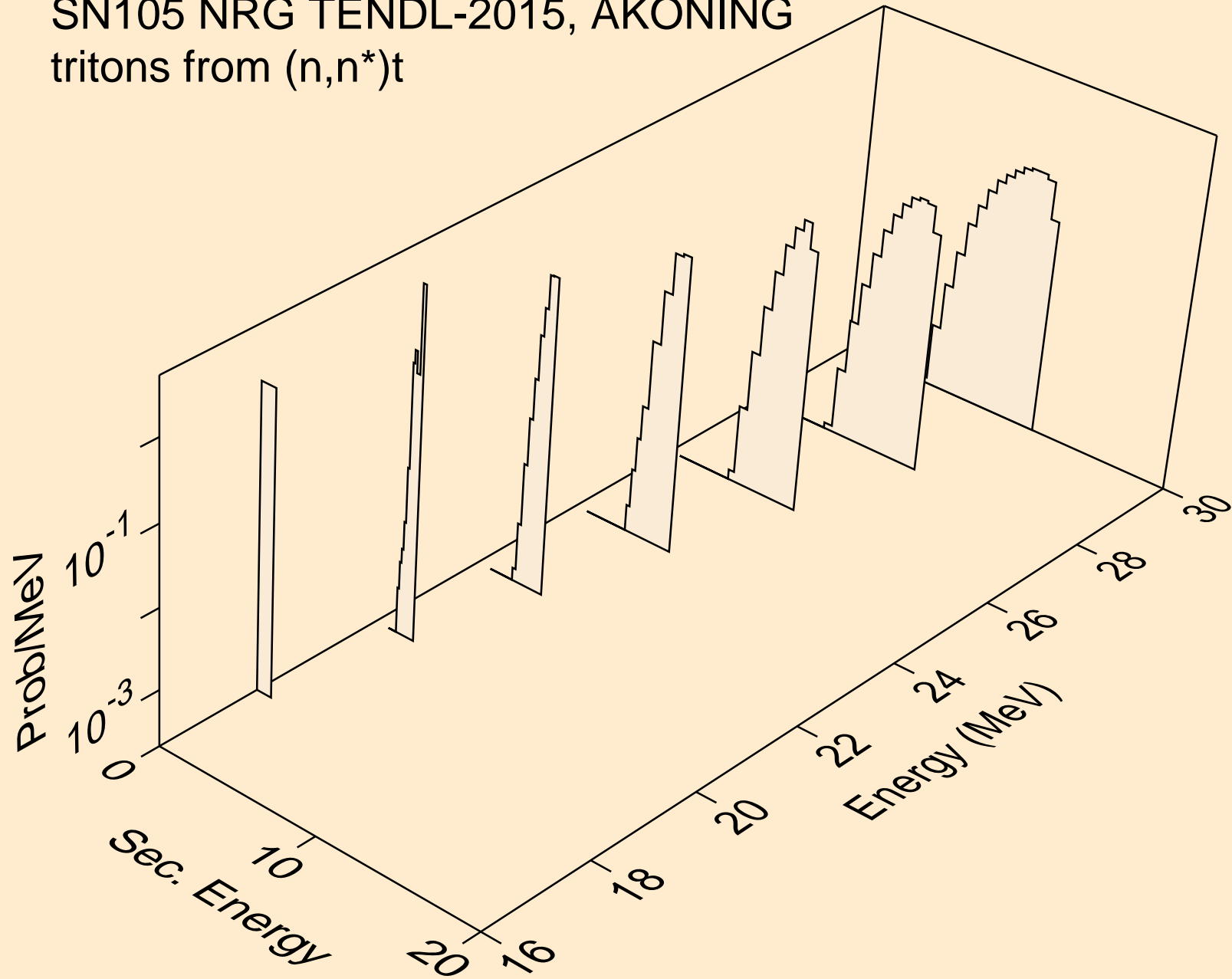
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deuterons from (n,da)



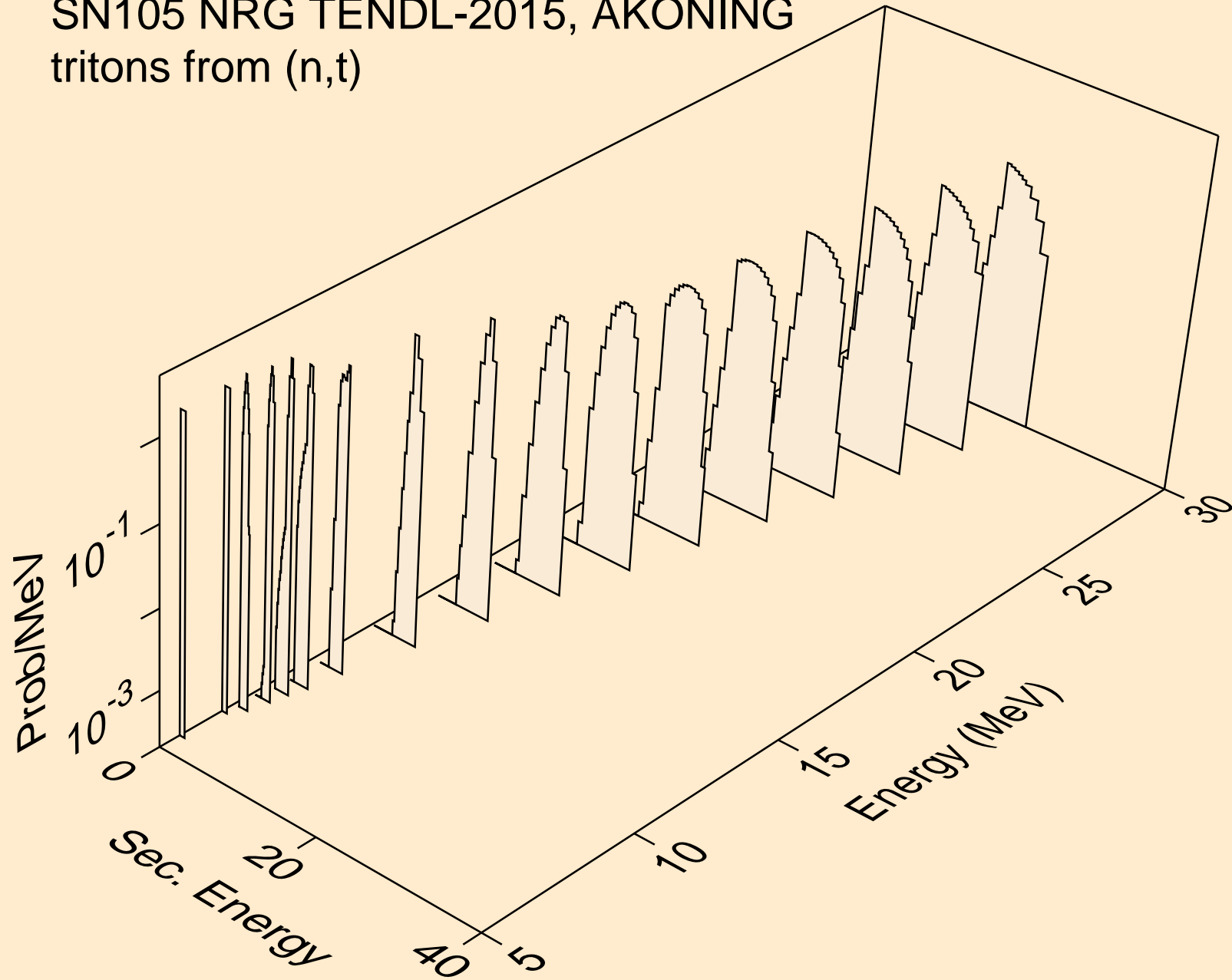
SN105 NRG TENDL-2015, AKONING  
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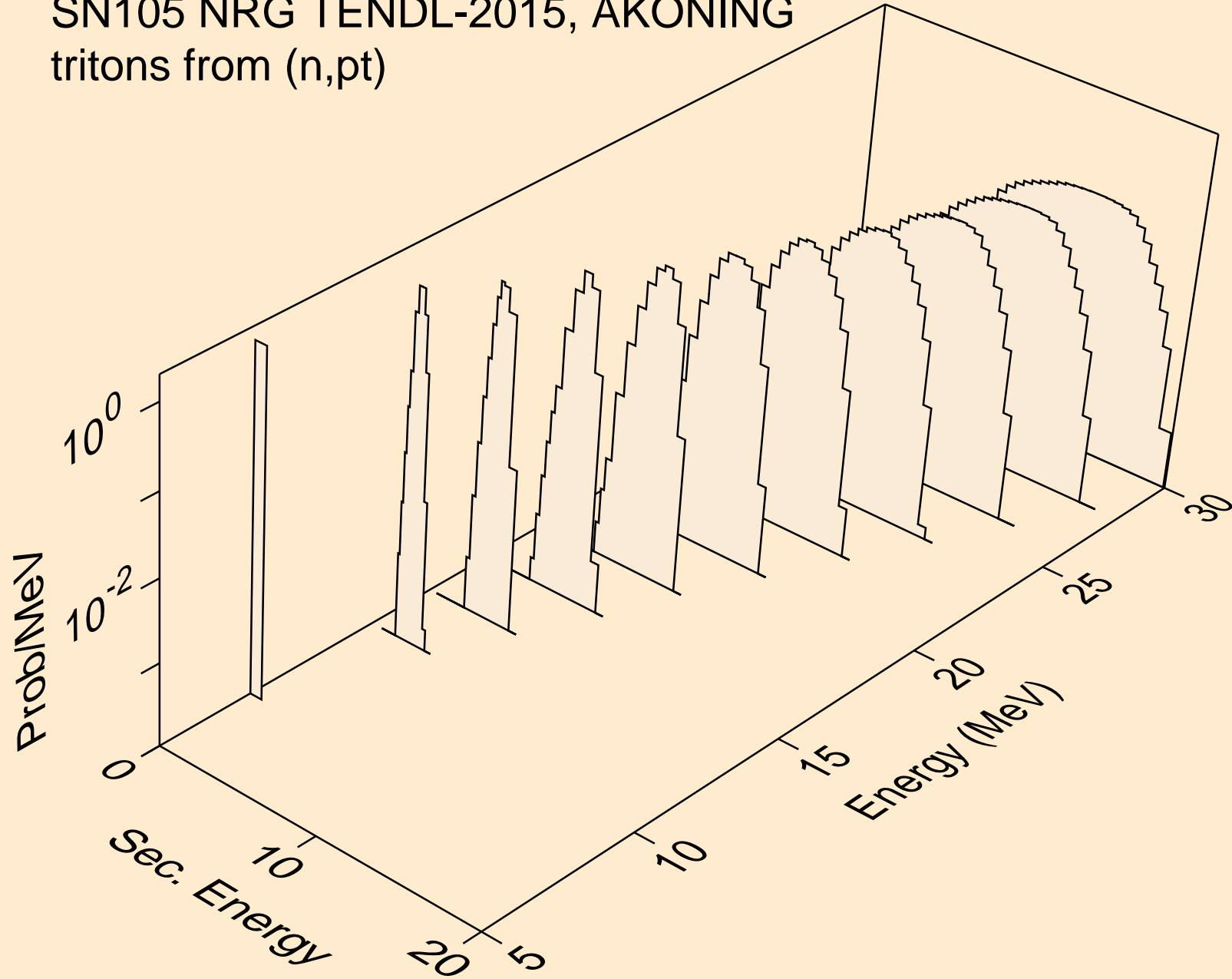
SN105 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



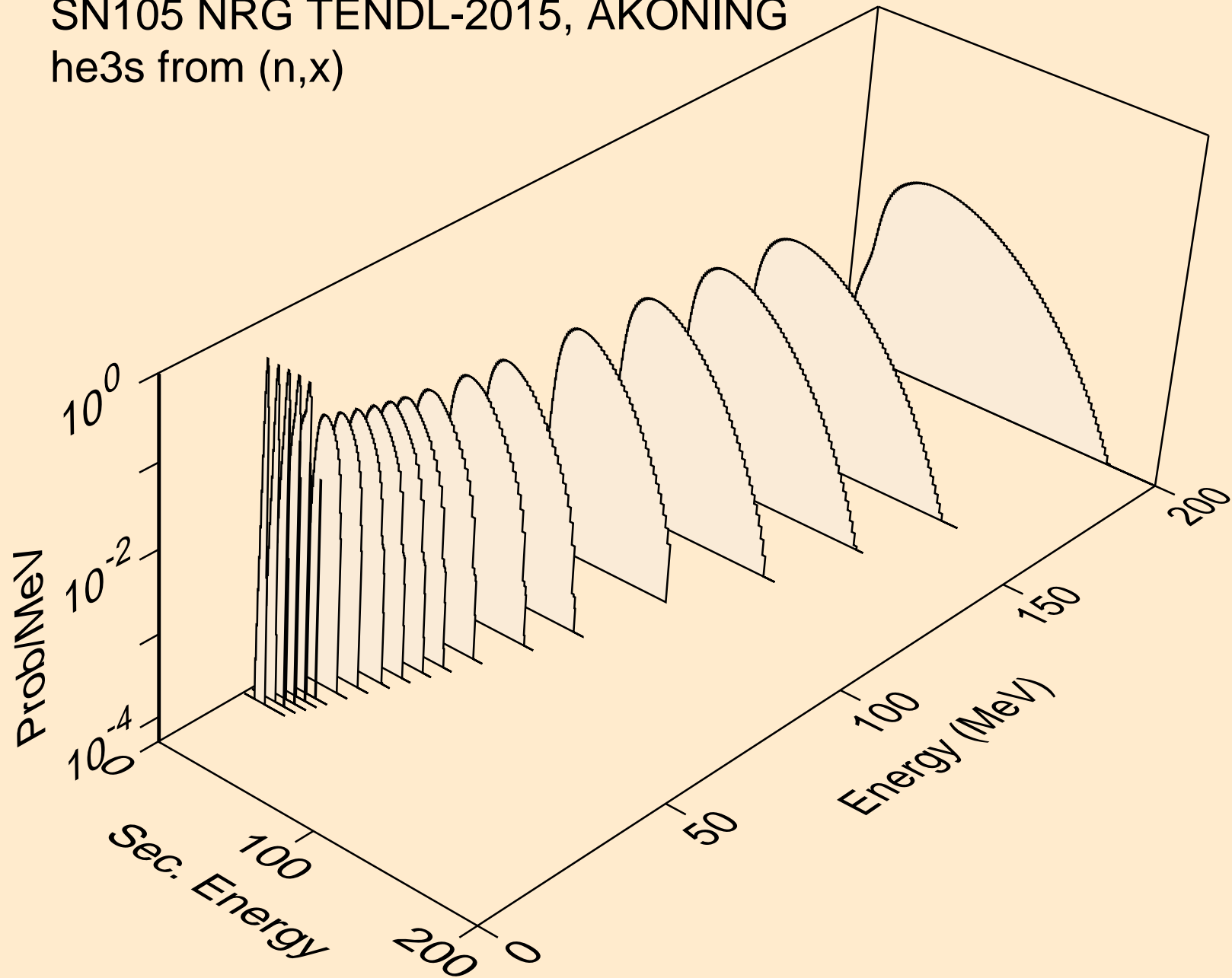
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tritons from (n,t)



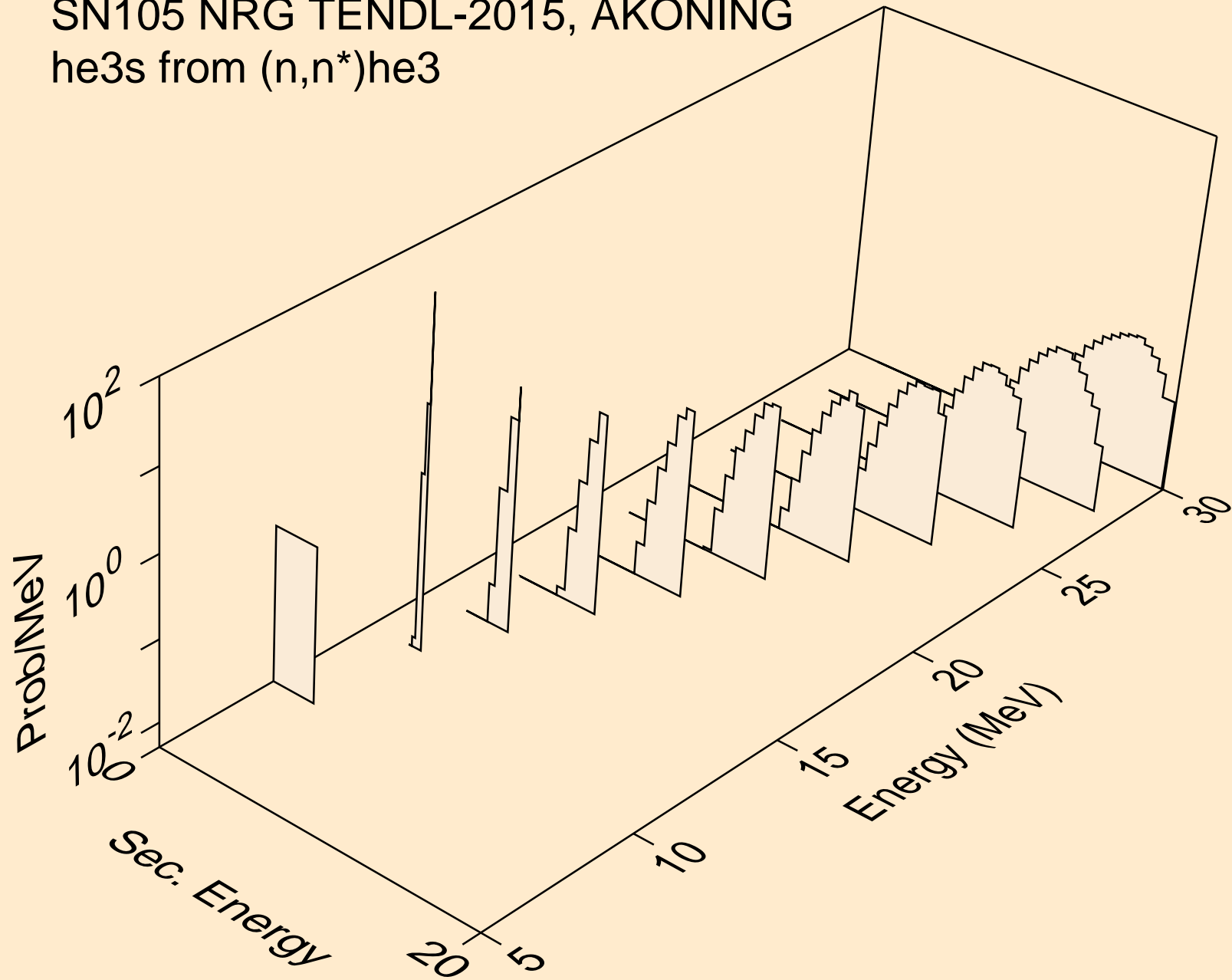
SN105 NRG TENDL-2015, AKONING  
tritons from (n,pt)



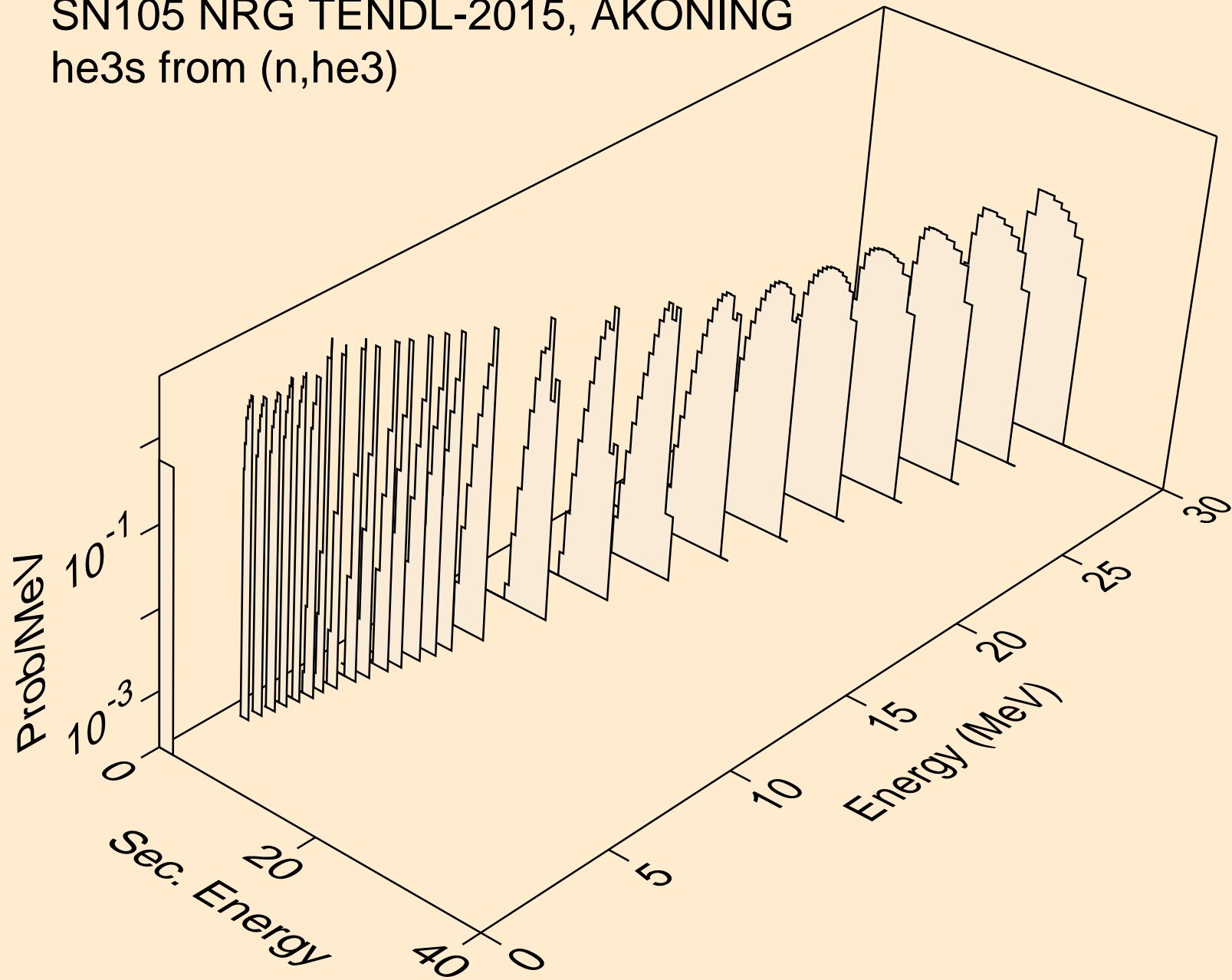
SN105 NRG TENDL-2015, AKONING  
he3s from (n,x)



SN105 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

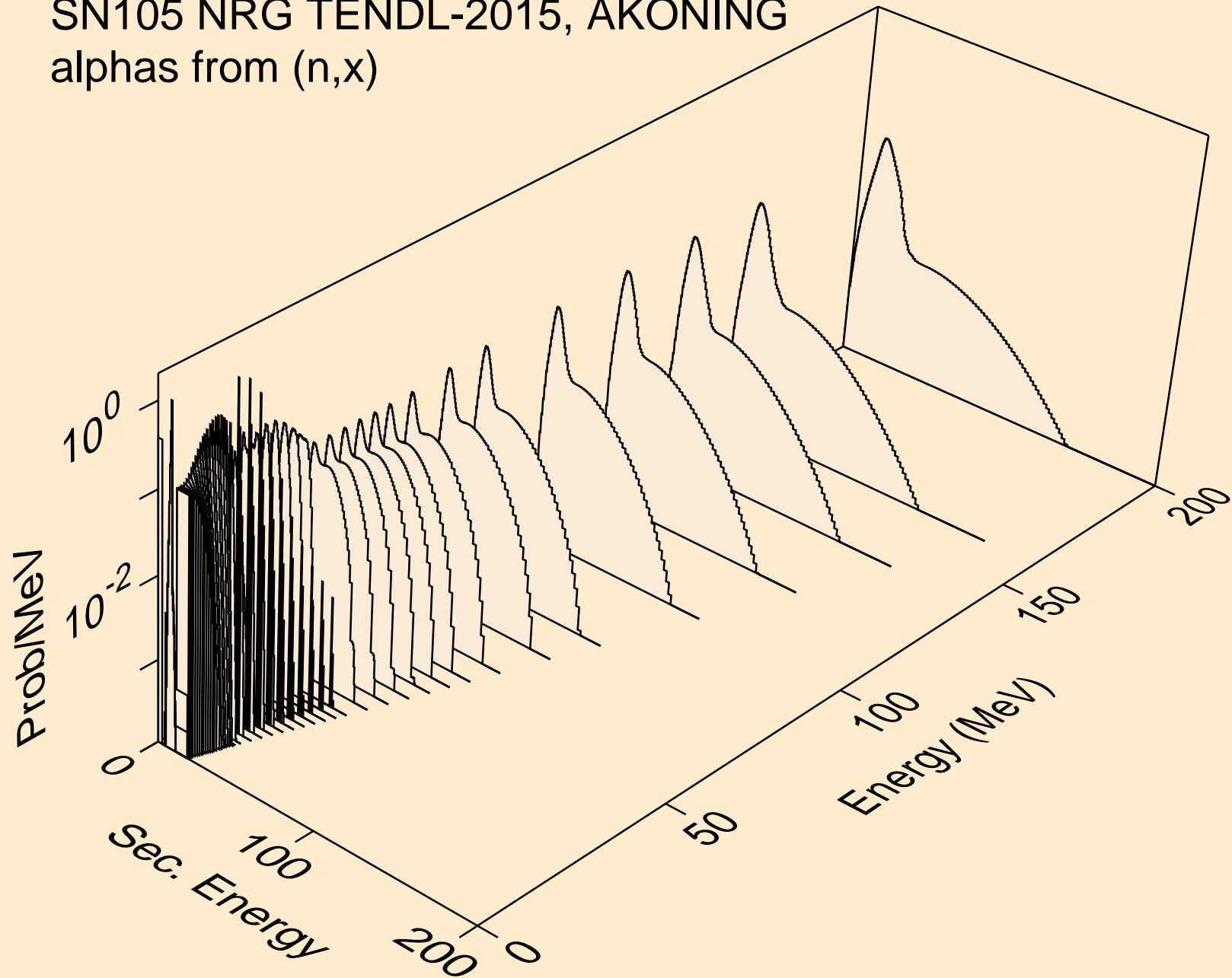


SN105 NRG TENDL-2015, AKONING  
he3s from (n,he3)

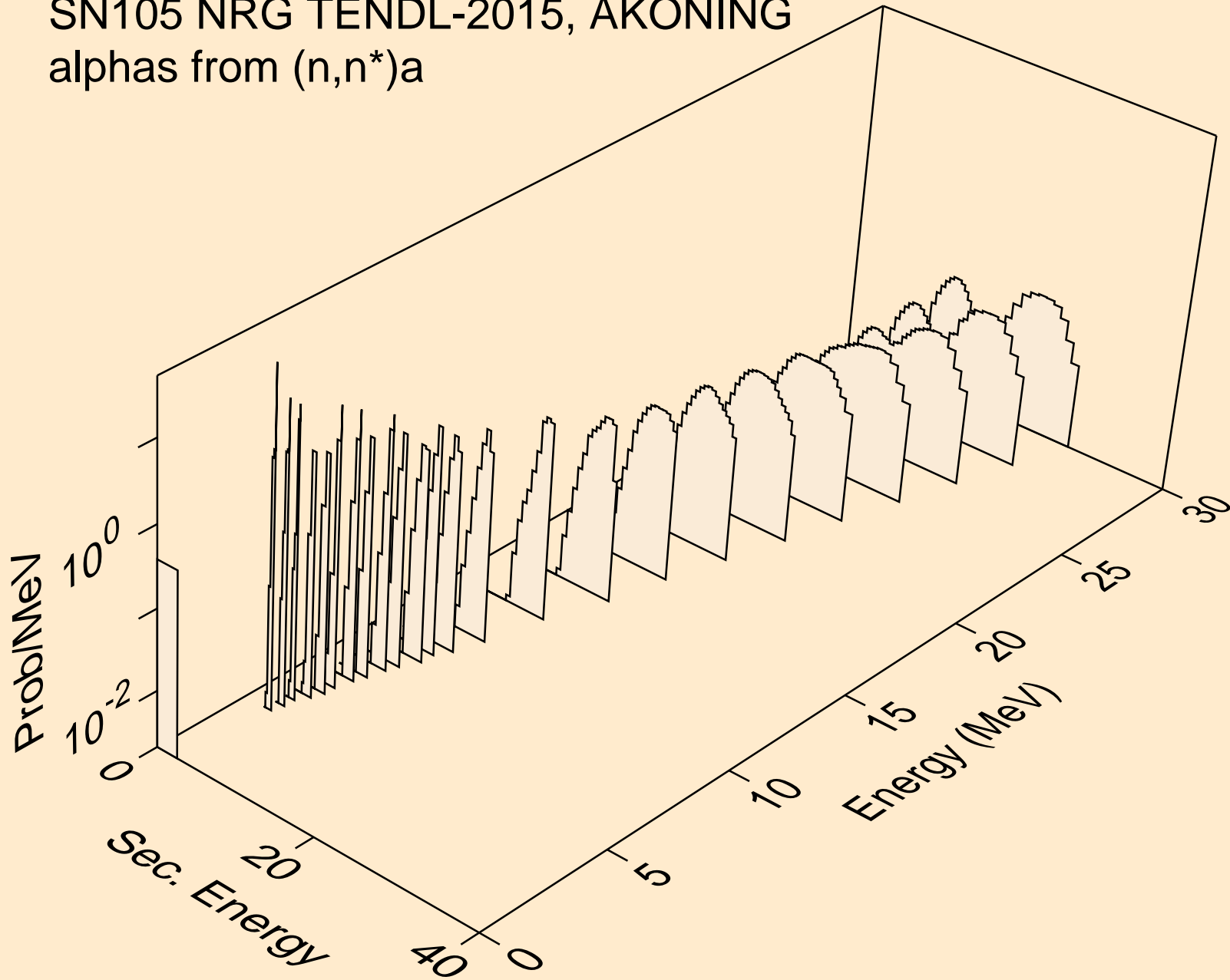




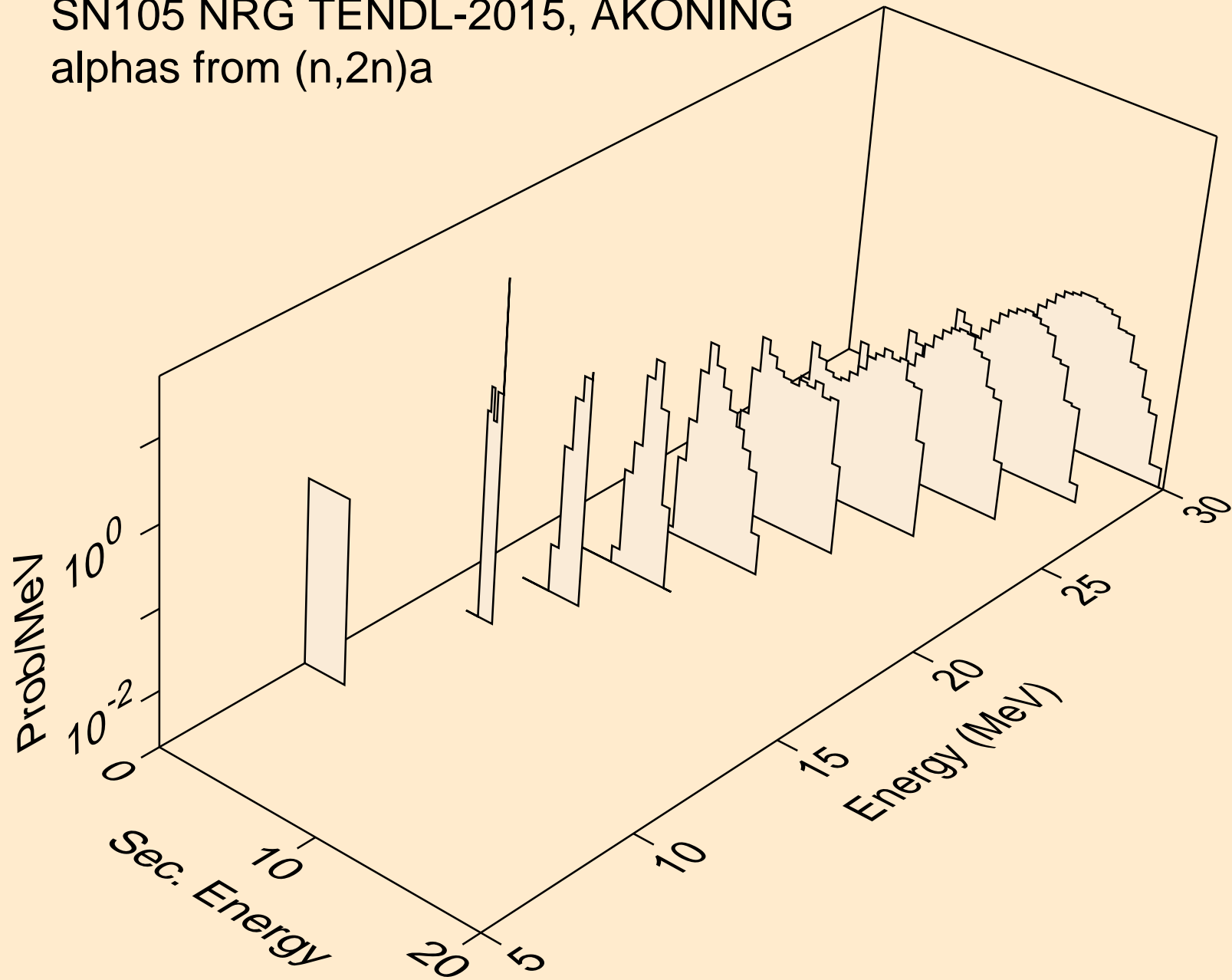
SN105 NRG TENDL-2015, AKONING  
alphas from (n,x)



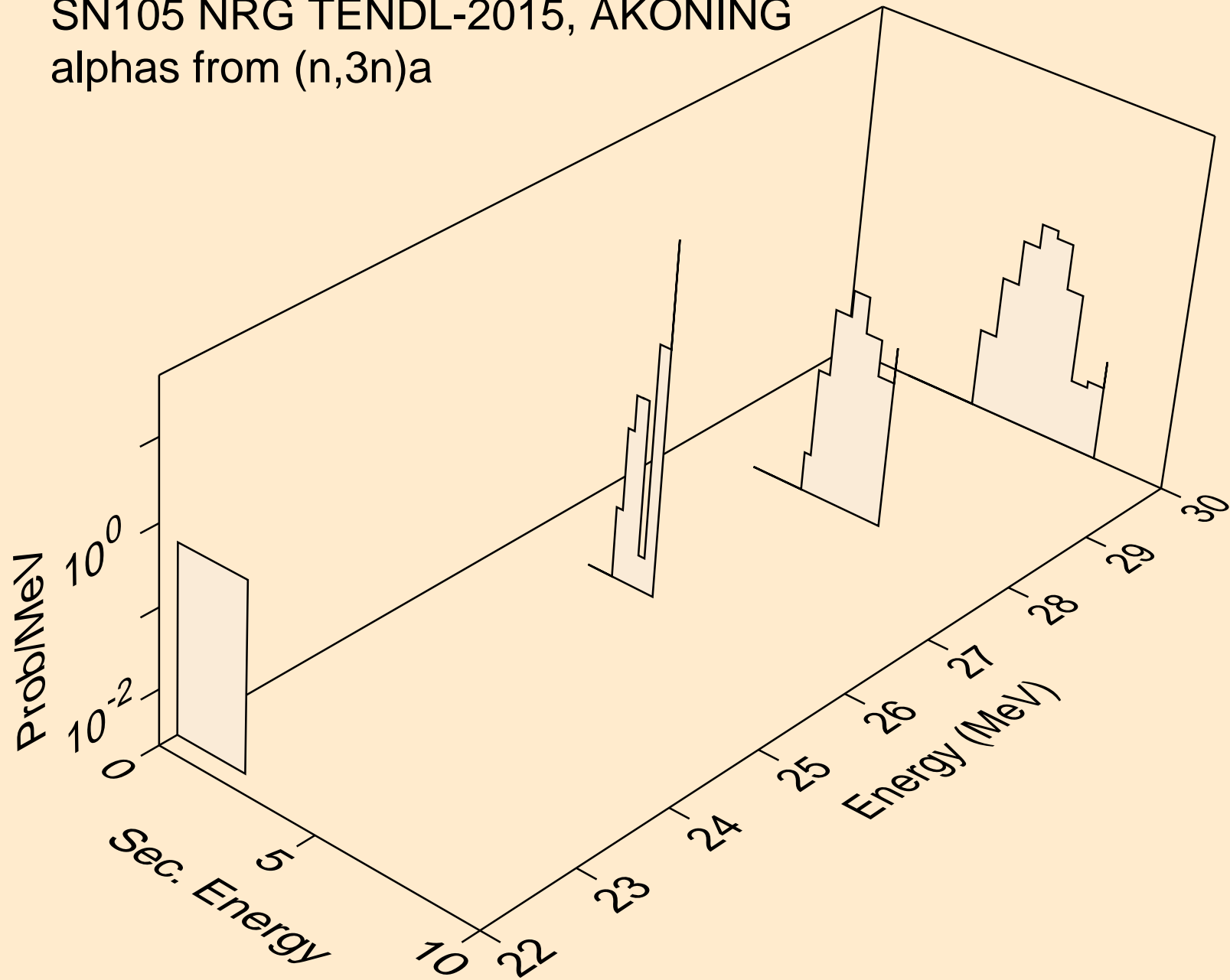
SN105 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



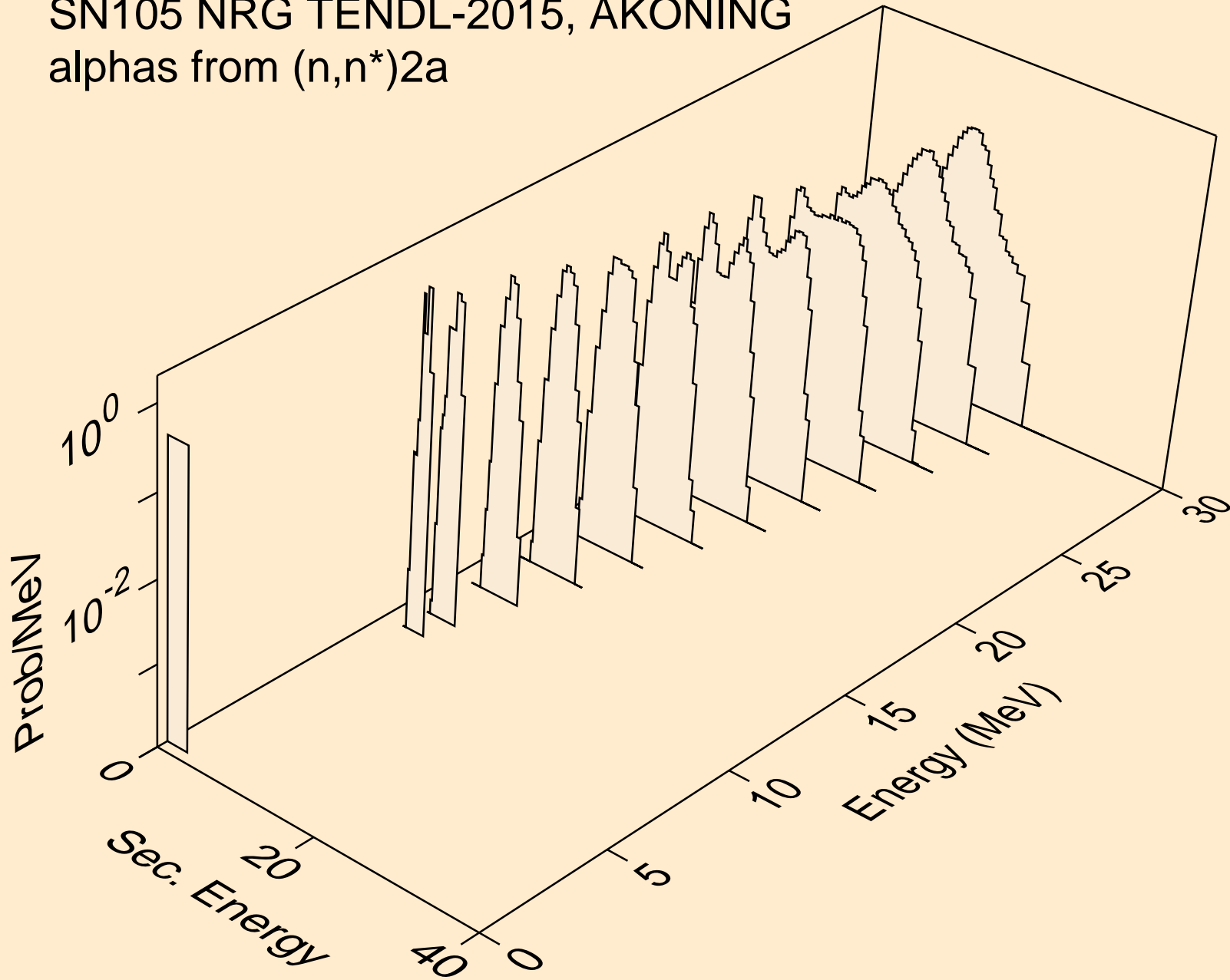
SN105 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



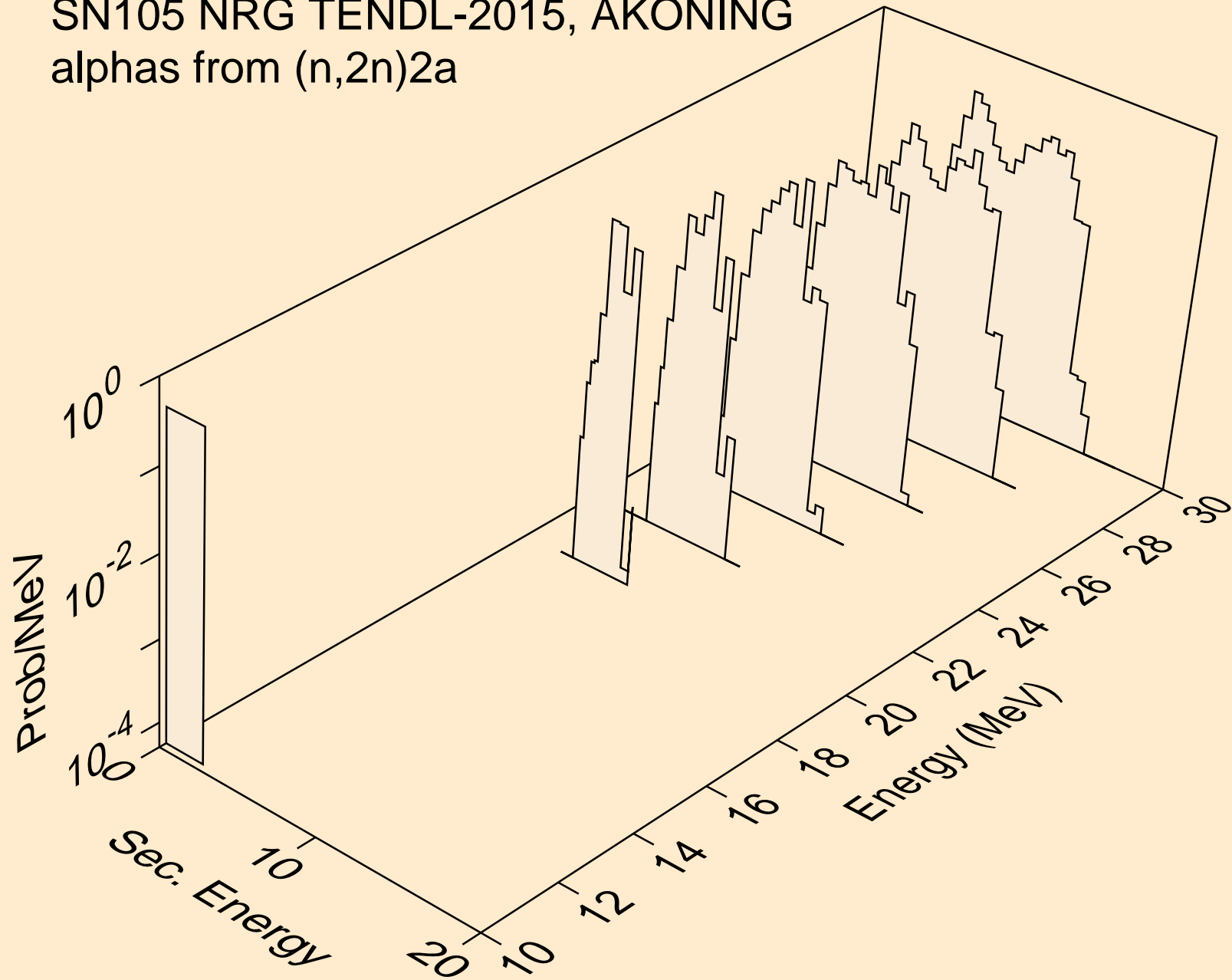
SN105 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



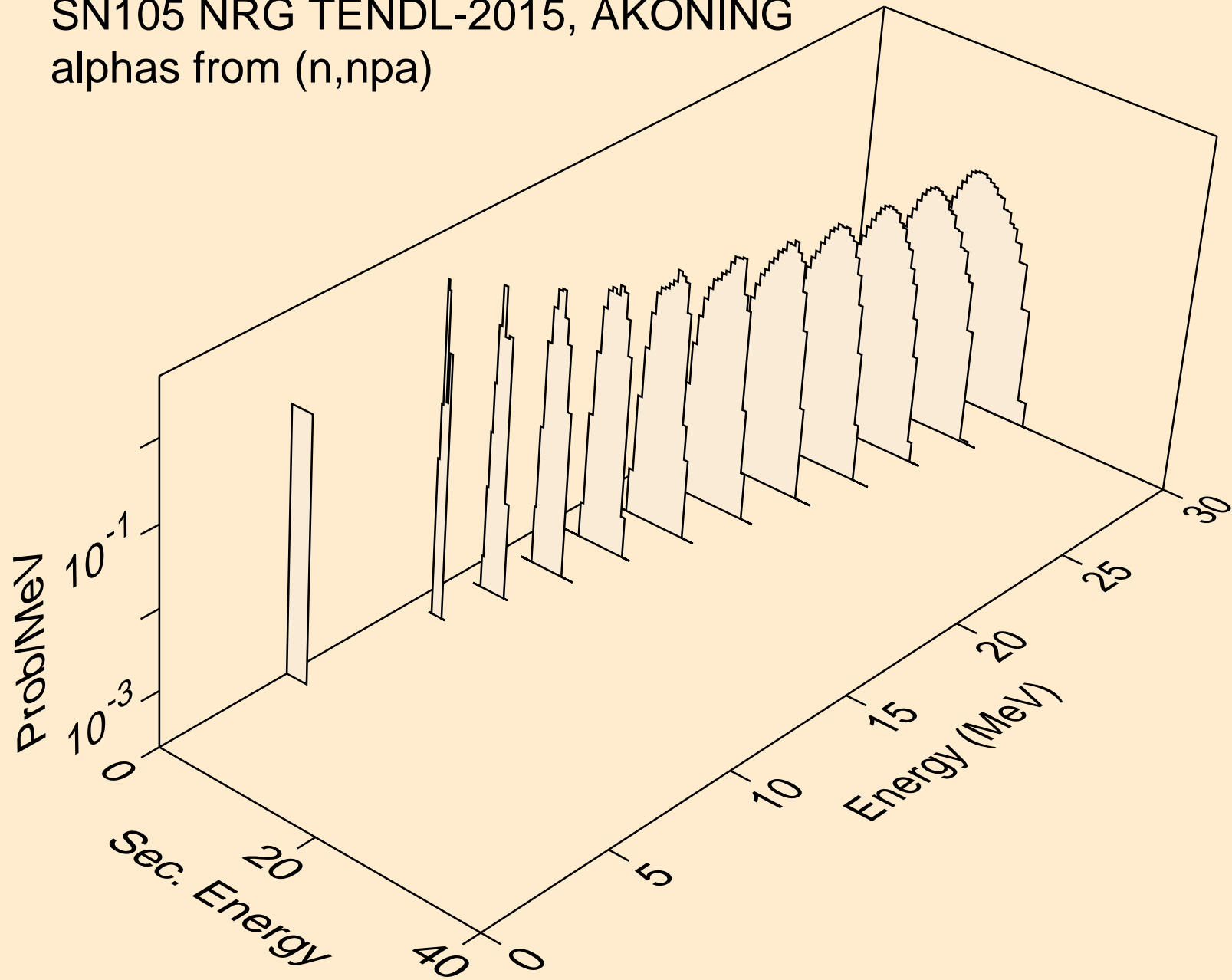
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alphas from (n,n\*)2a



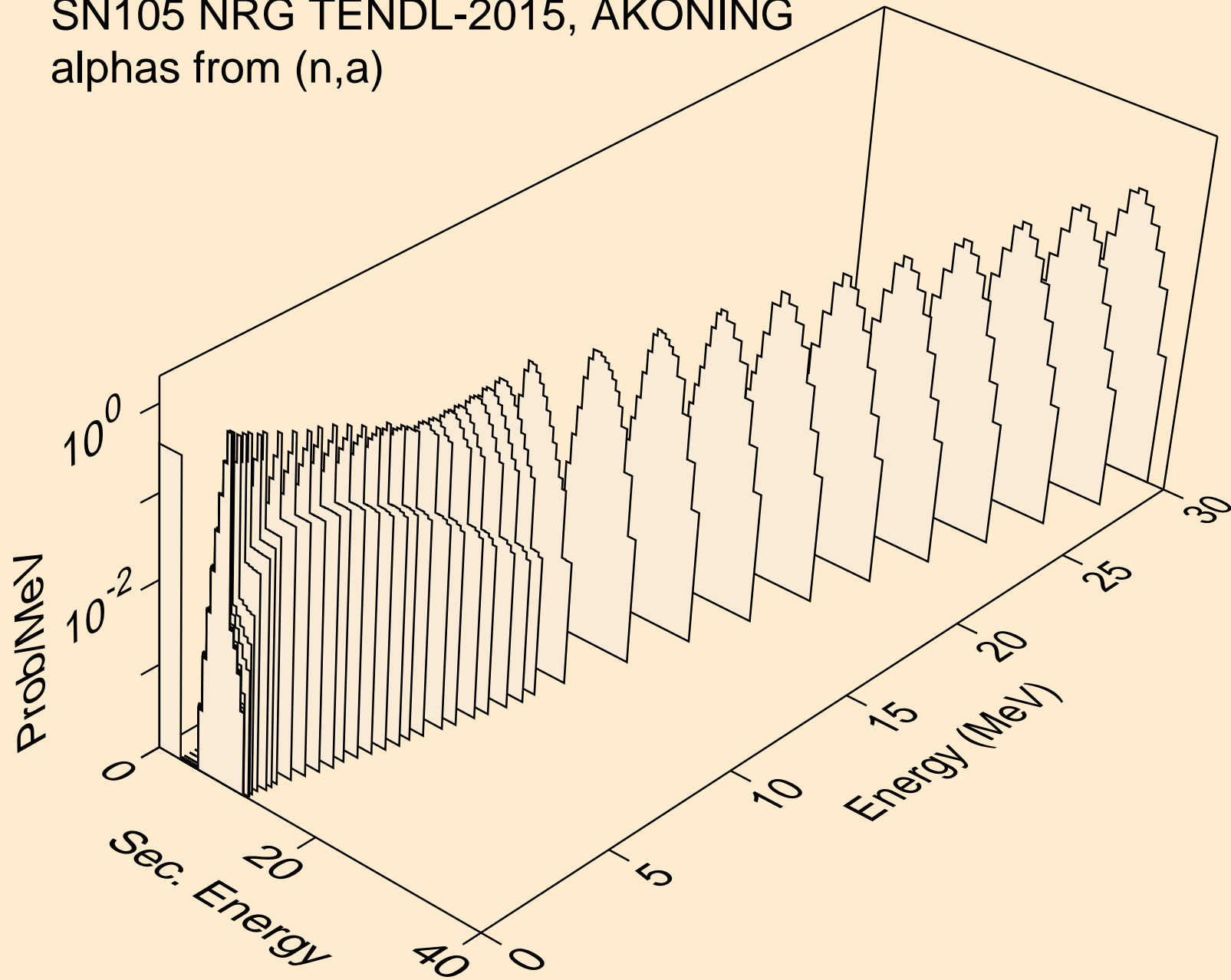
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alphas from (n,2n)2a



SN105 NRG TENDL-2015, AKONING  
alphas from (n,npa)

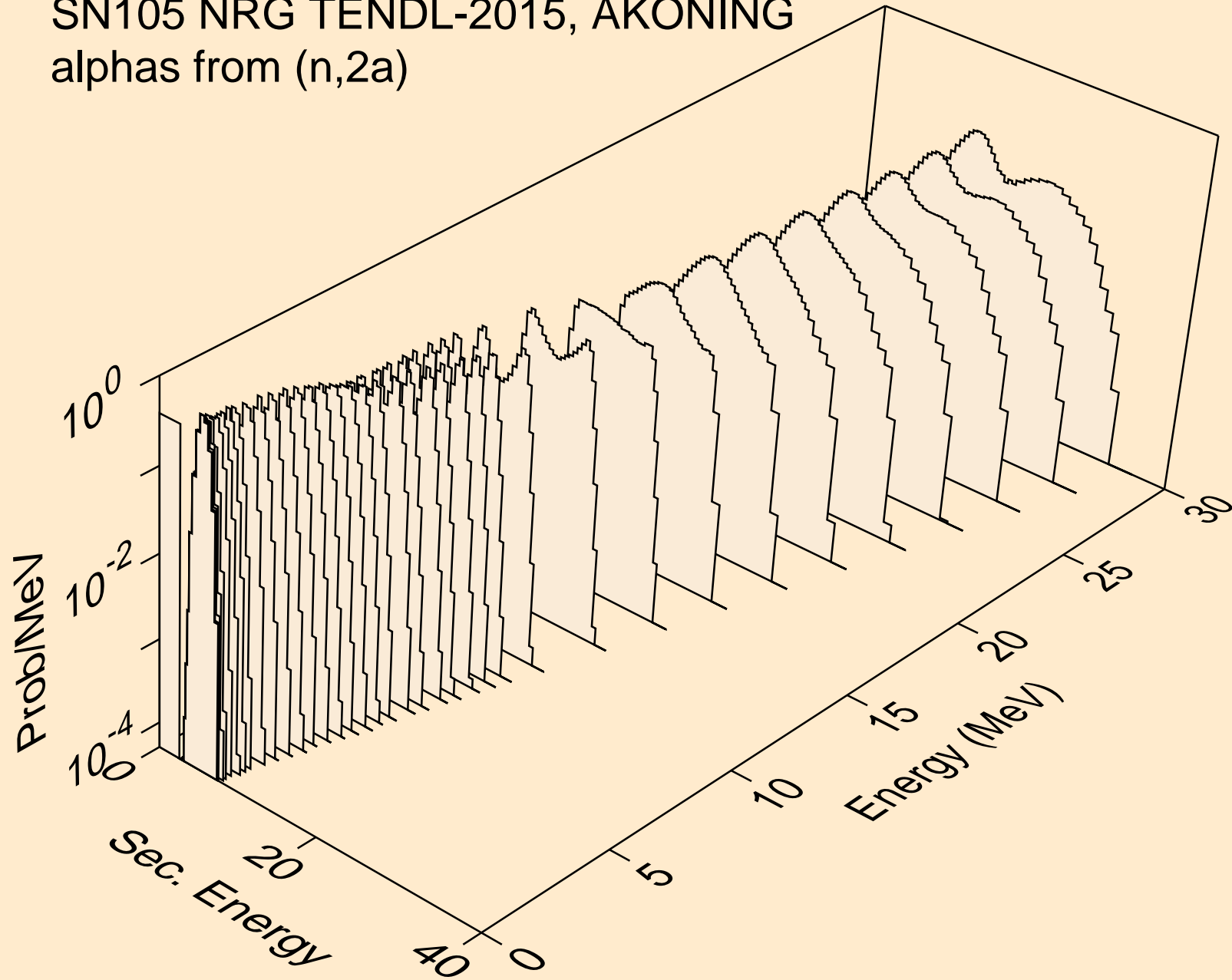


SN105 NRG TENDL-2015, AKONING  
alphas from (n,a)

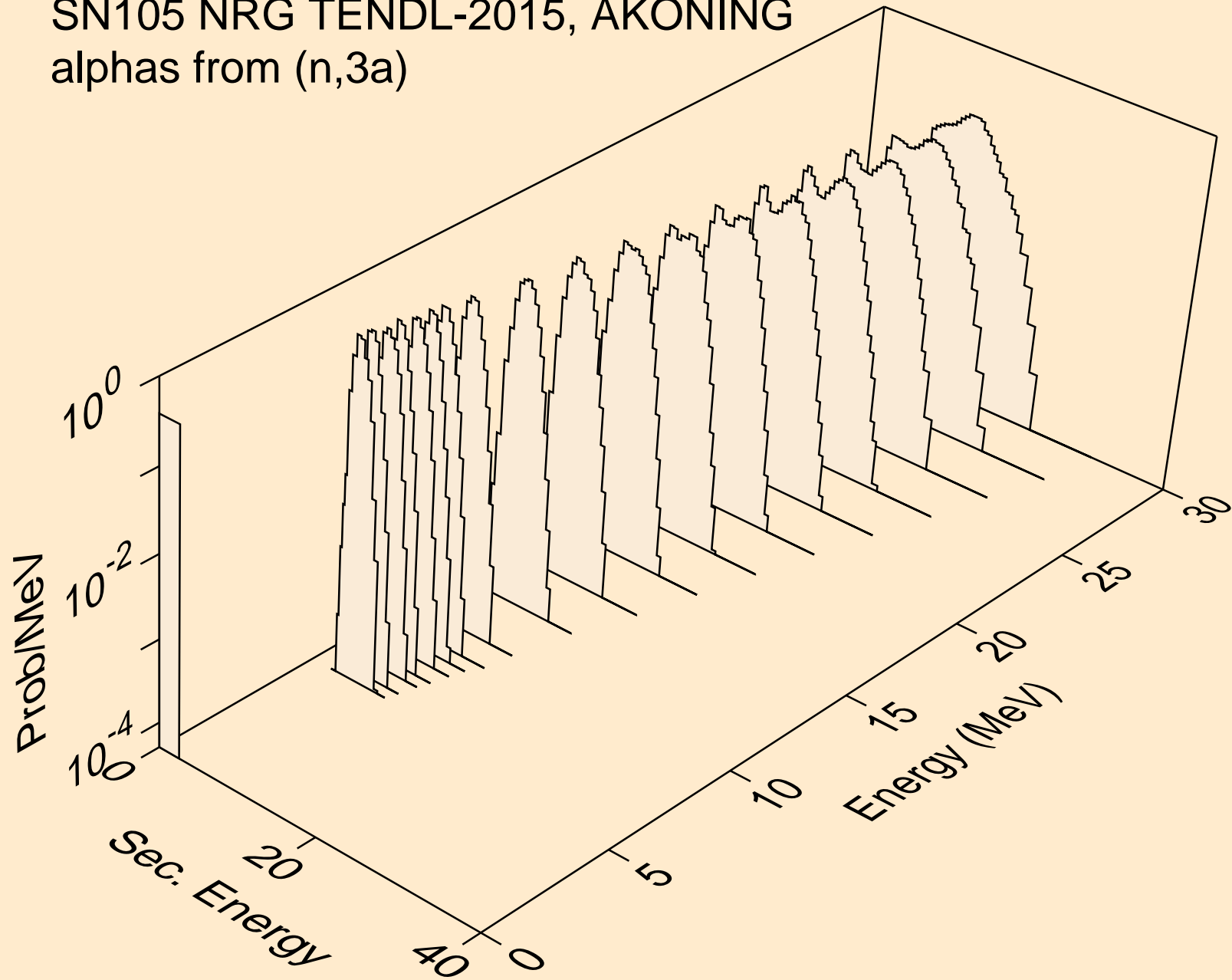




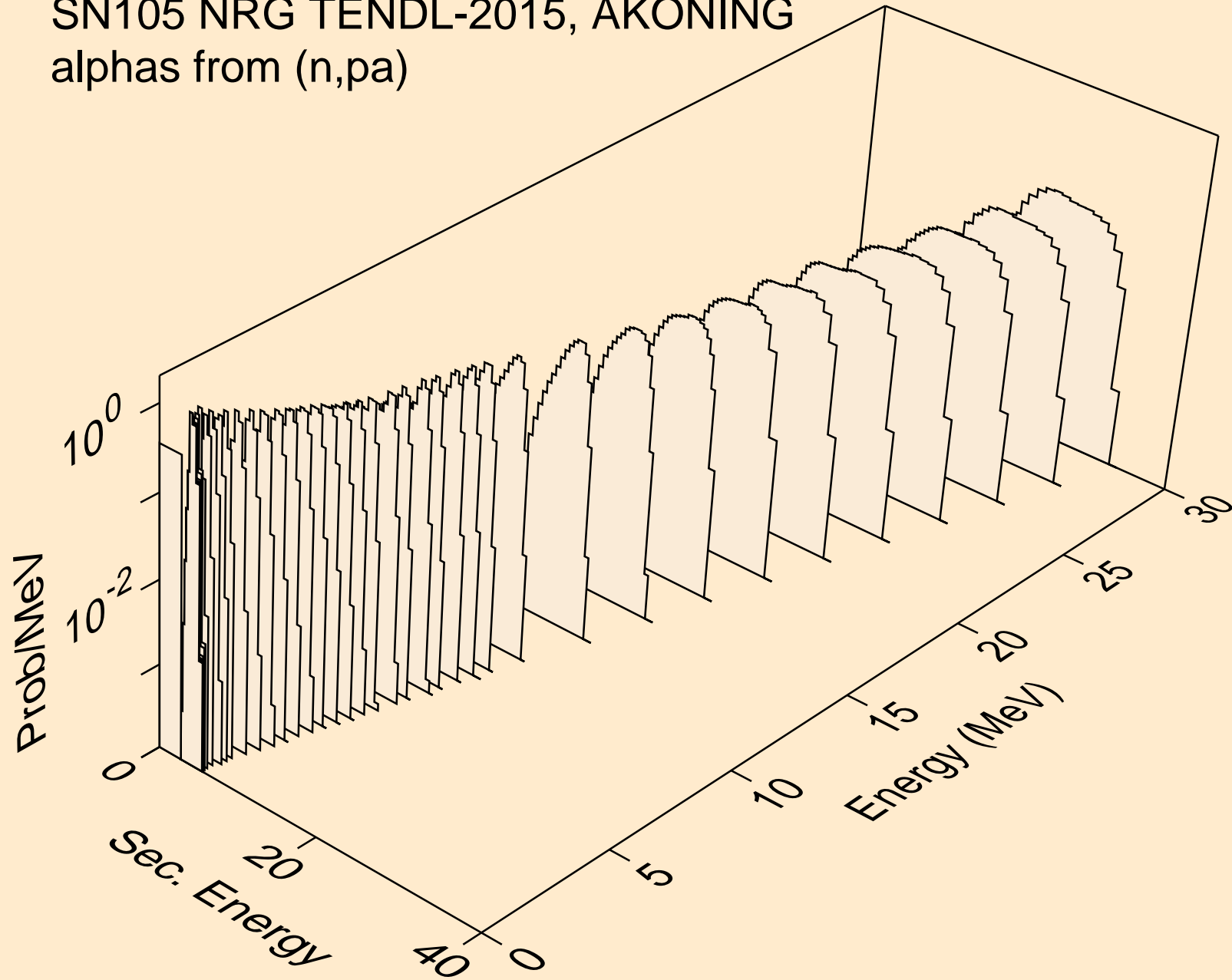
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alphas from (n,2a)



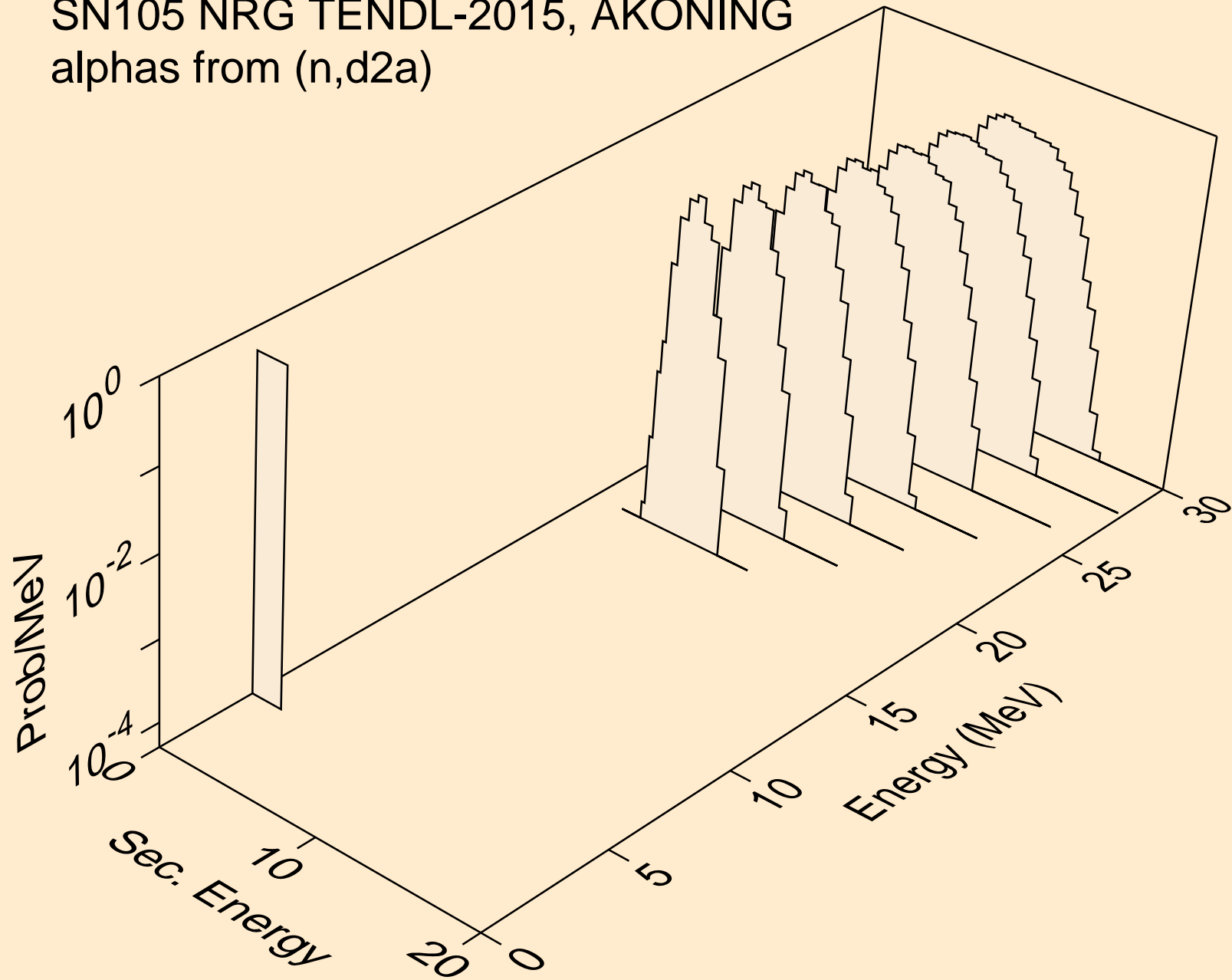
SN105 NRG TENDL-2015, AKONING  
alphas from (n,3a)



SN105 NRG TENDL-2015, AKONING  
alphas from (n,pa)



SN105 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



SN105 NRG TENDL-2015, AKONING  
alphas from (n,da)

