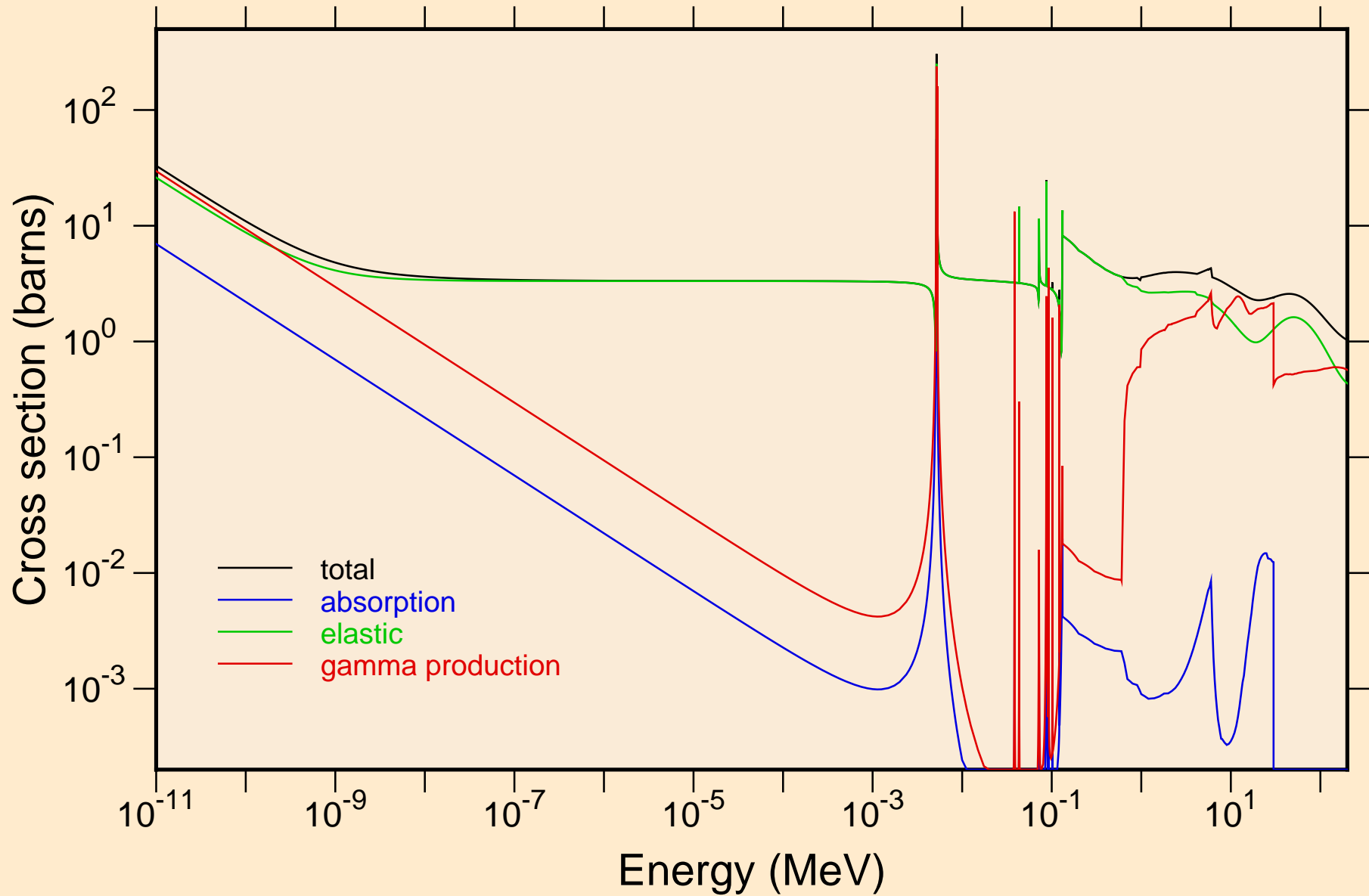


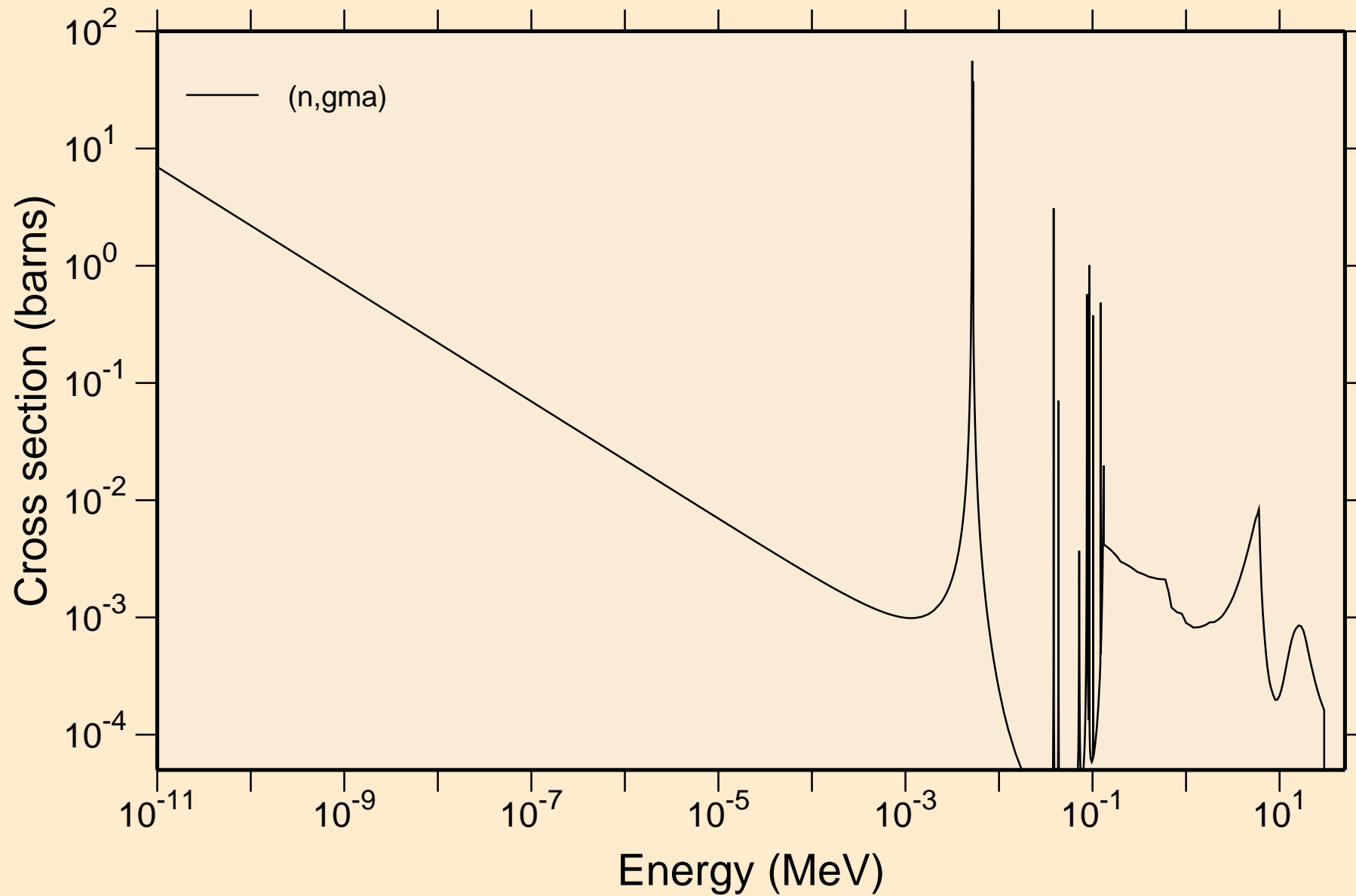
# N-TI055 NRG TENDL-2017, AKONING

## Principal cross sections



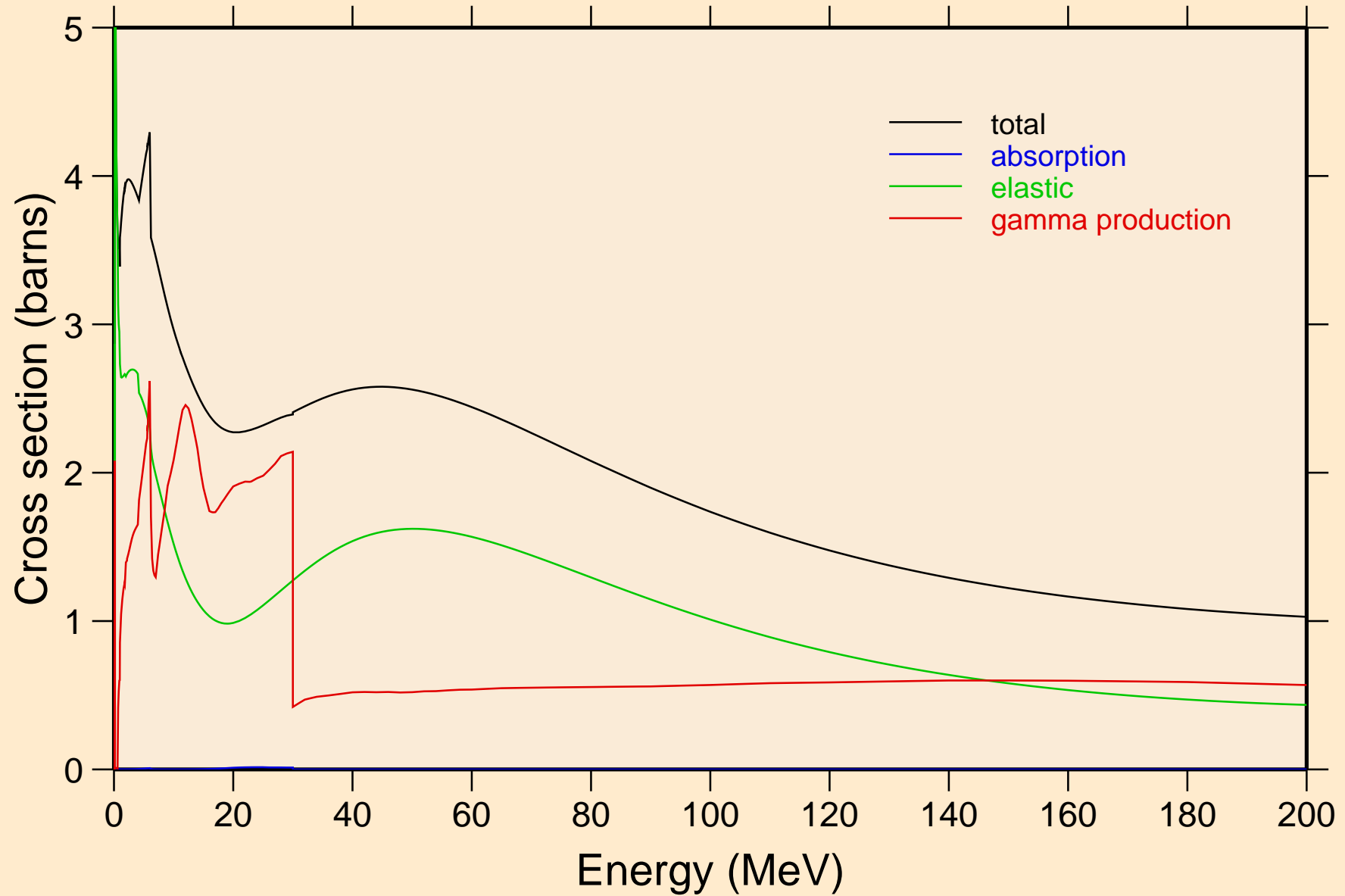
# N-TI055 NRG TENDL-2017, AKONING

## Non-threshold reactions

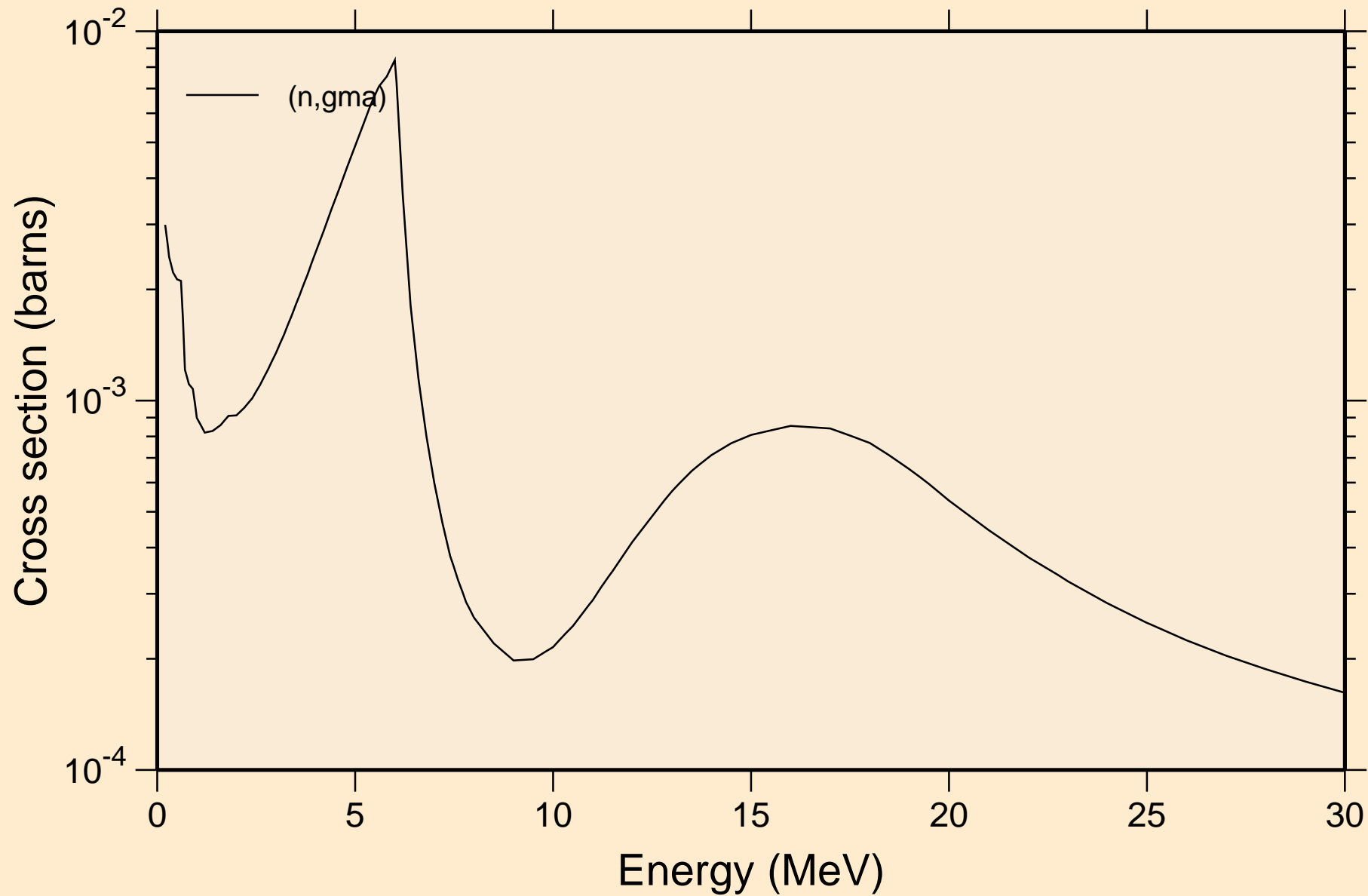


# N-TI055 NRG TENDL-2017, AKONING

## Principal cross sections

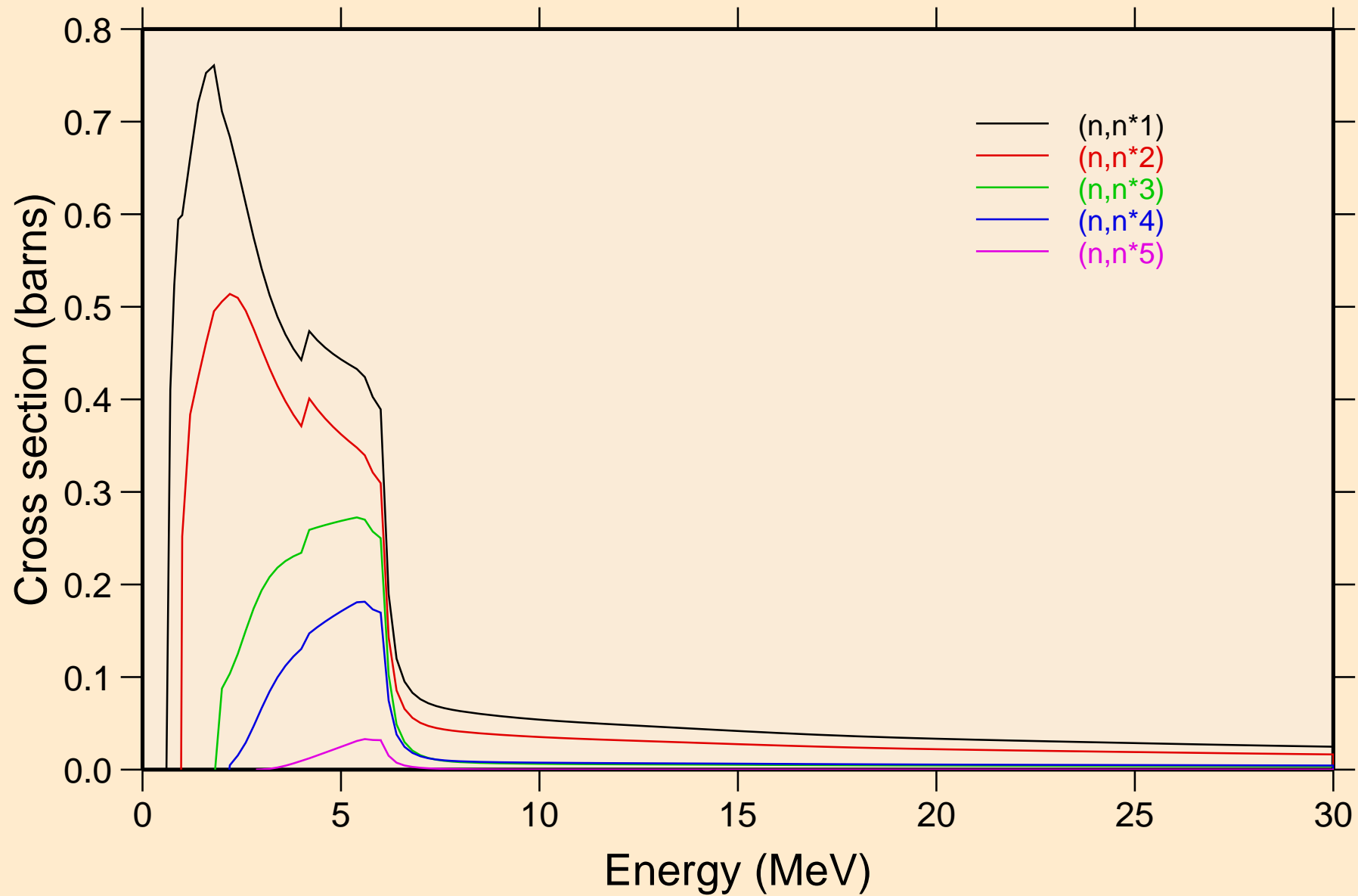


N-TI055 NRG TENDL-2017, AKONING  
Non-threshold reactions



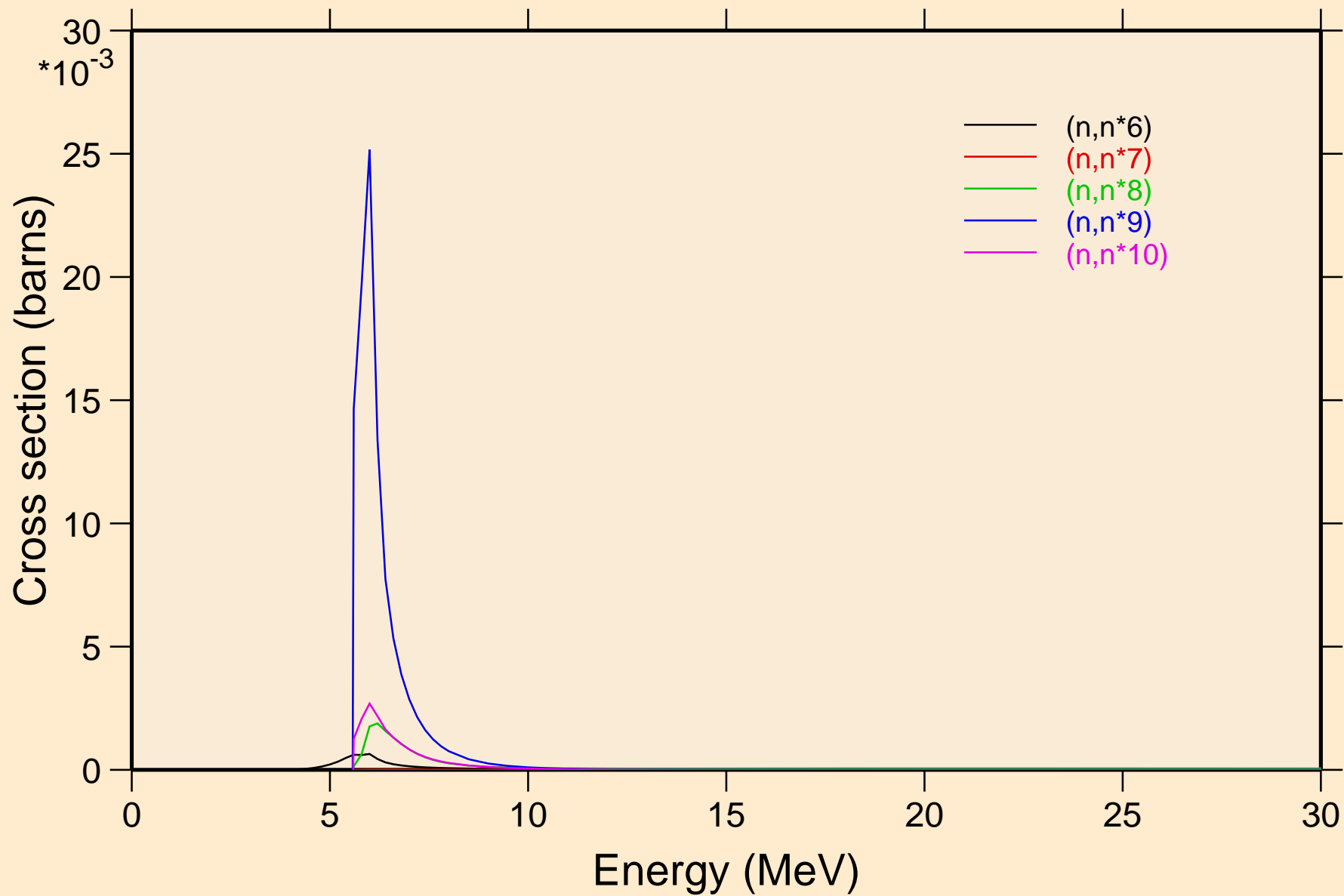
# N-TI055 NRG TENDL-2017, AKONING

## Inelastic levels



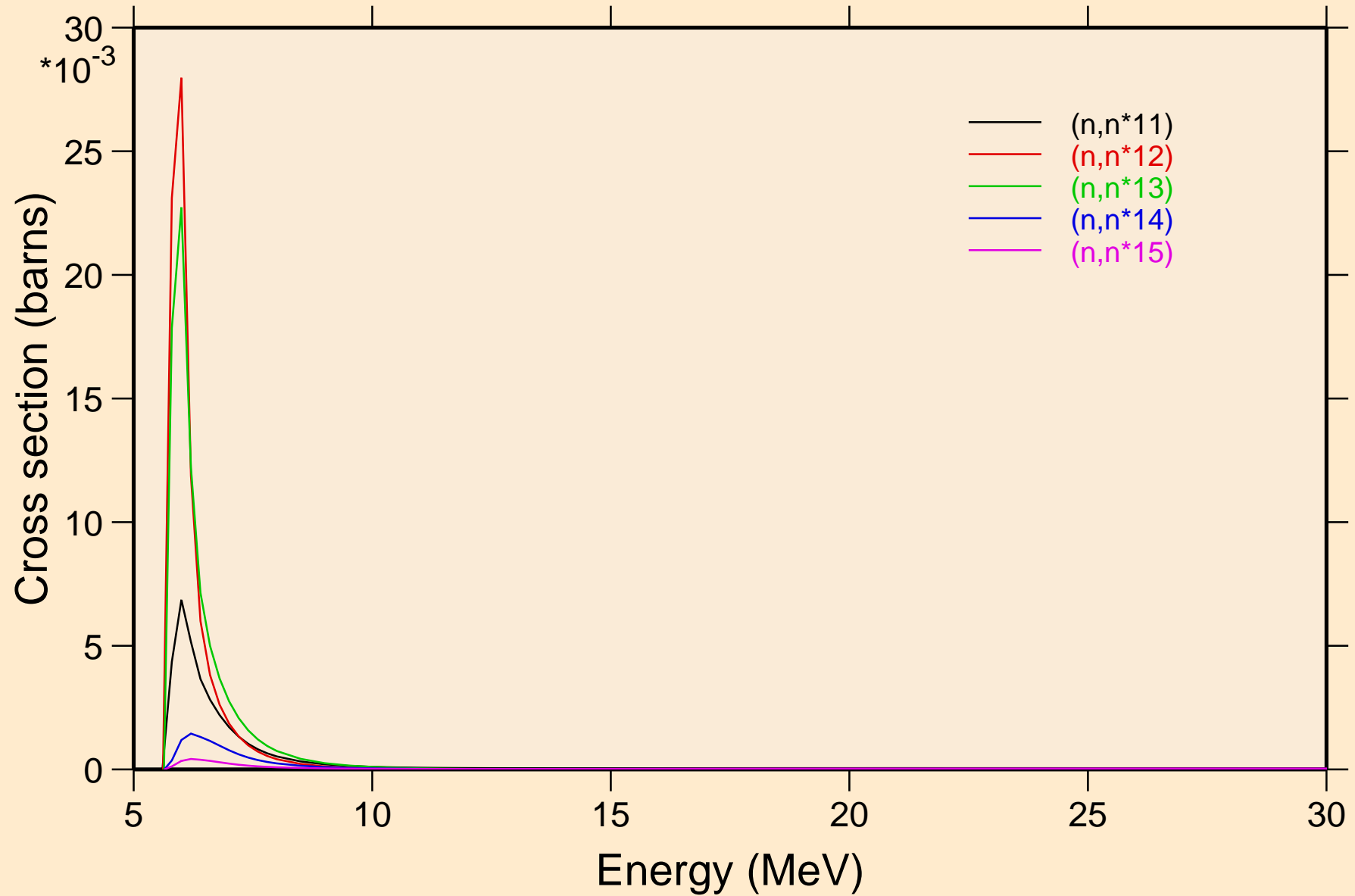
# N-TI055 NRG TENDL-2017, AKONING

## Inelastic levels

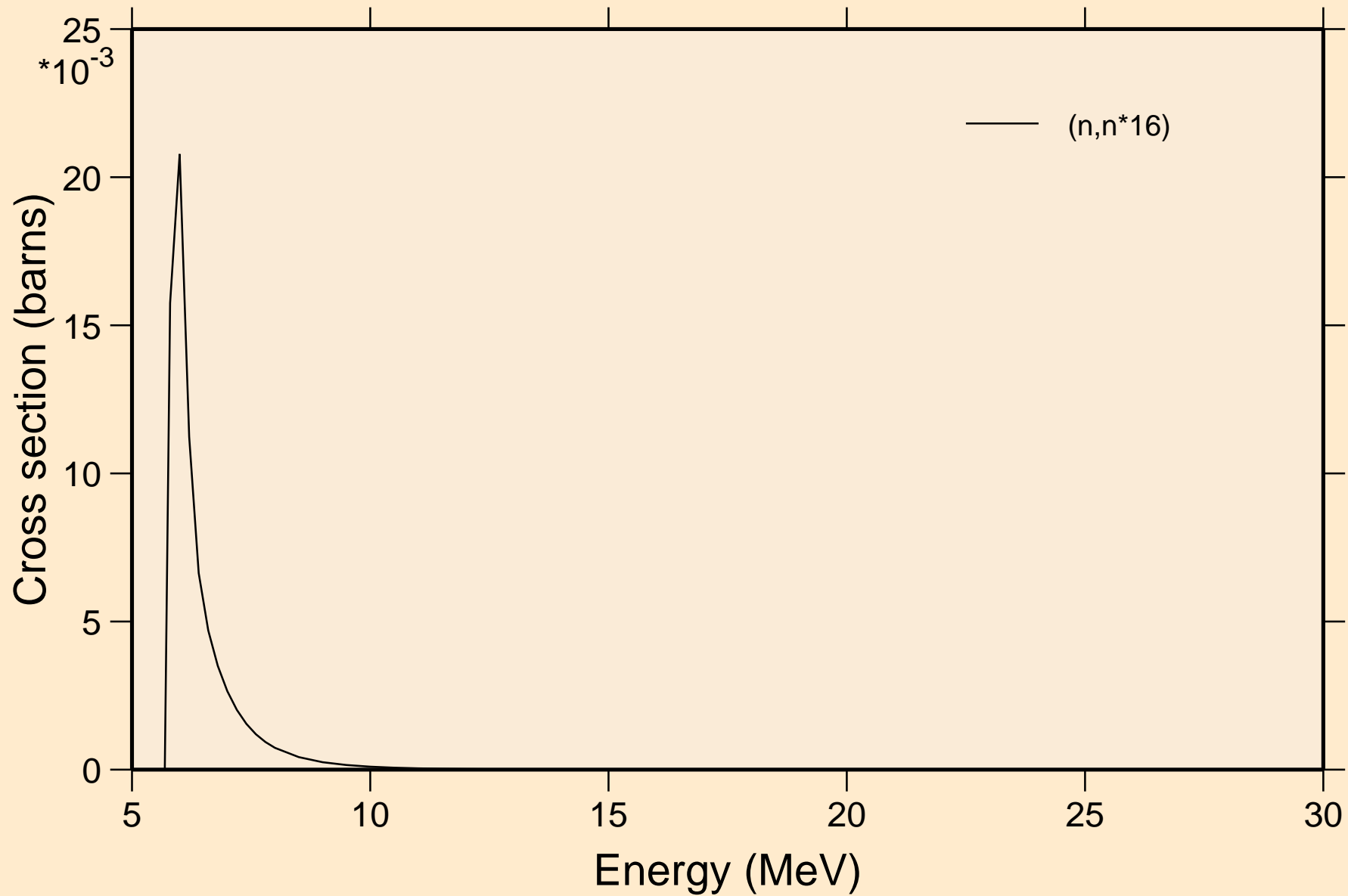


# N-TI055 NRG TENDL-2017, AKONING

## Inelastic levels



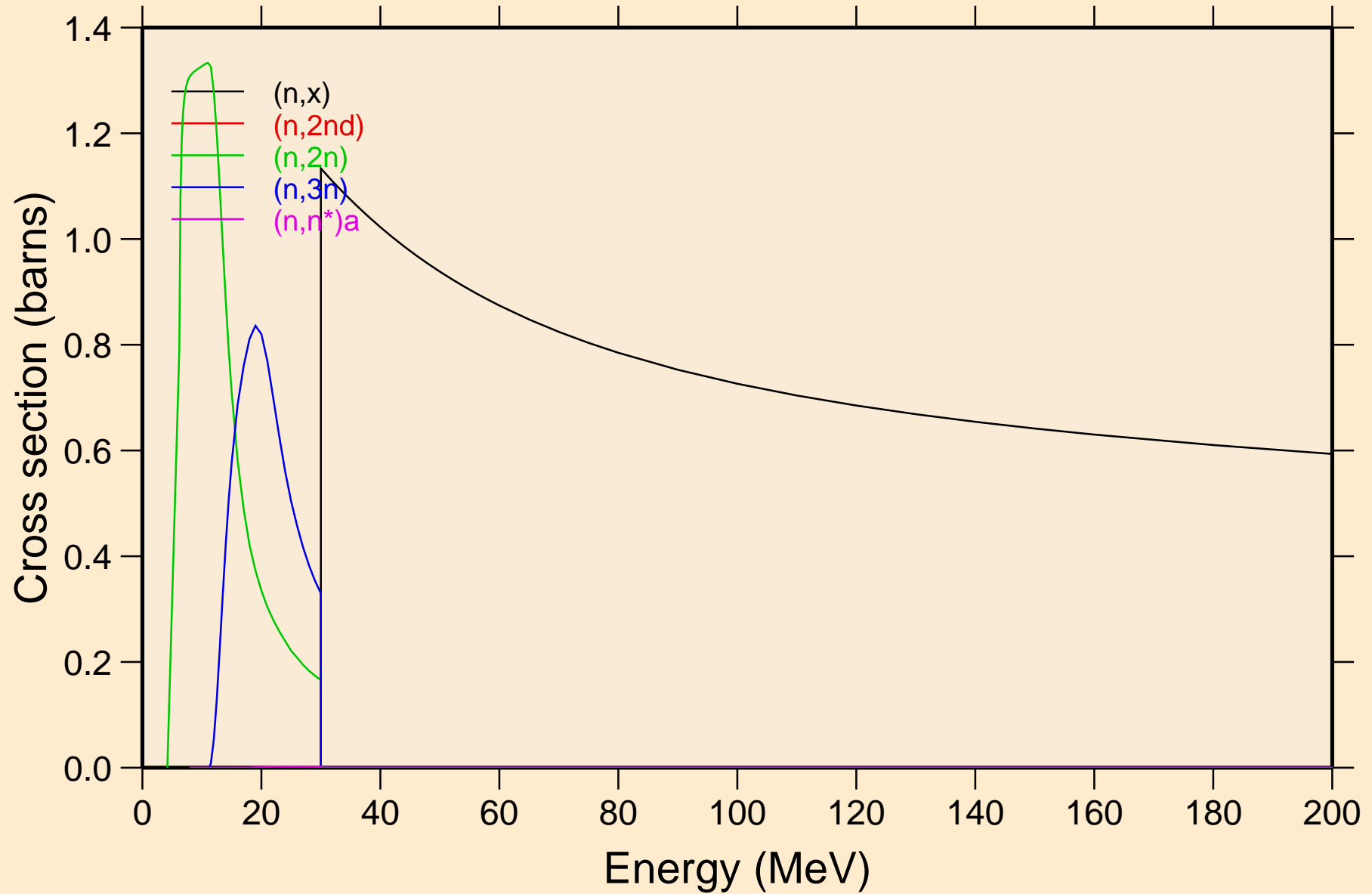
N-TI055 NRG TENDL-2017, AKONING  
Inelastic levels





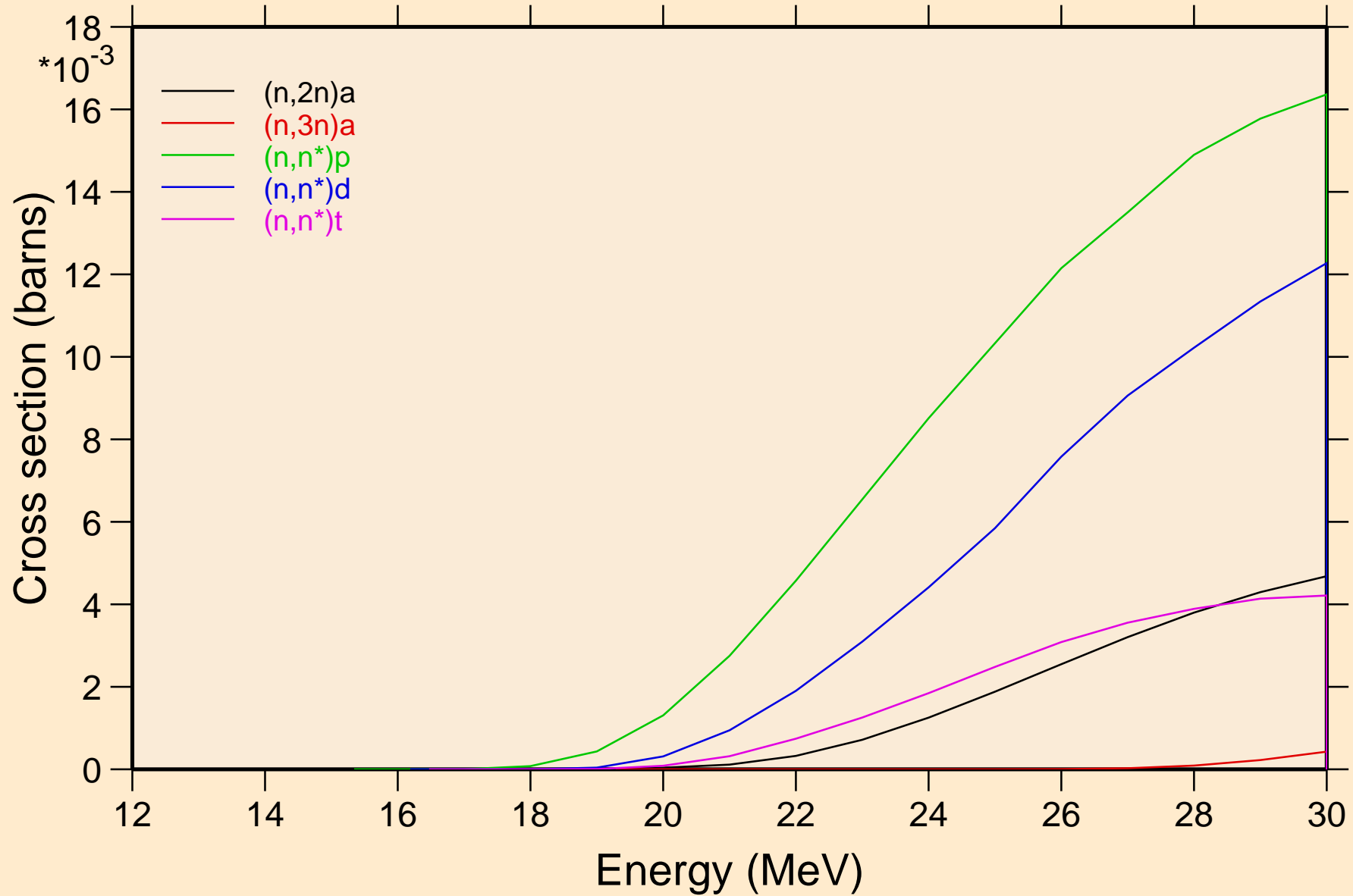
# N-TI055 NRG TENDL-2017, AKONING

## Threshold reactions



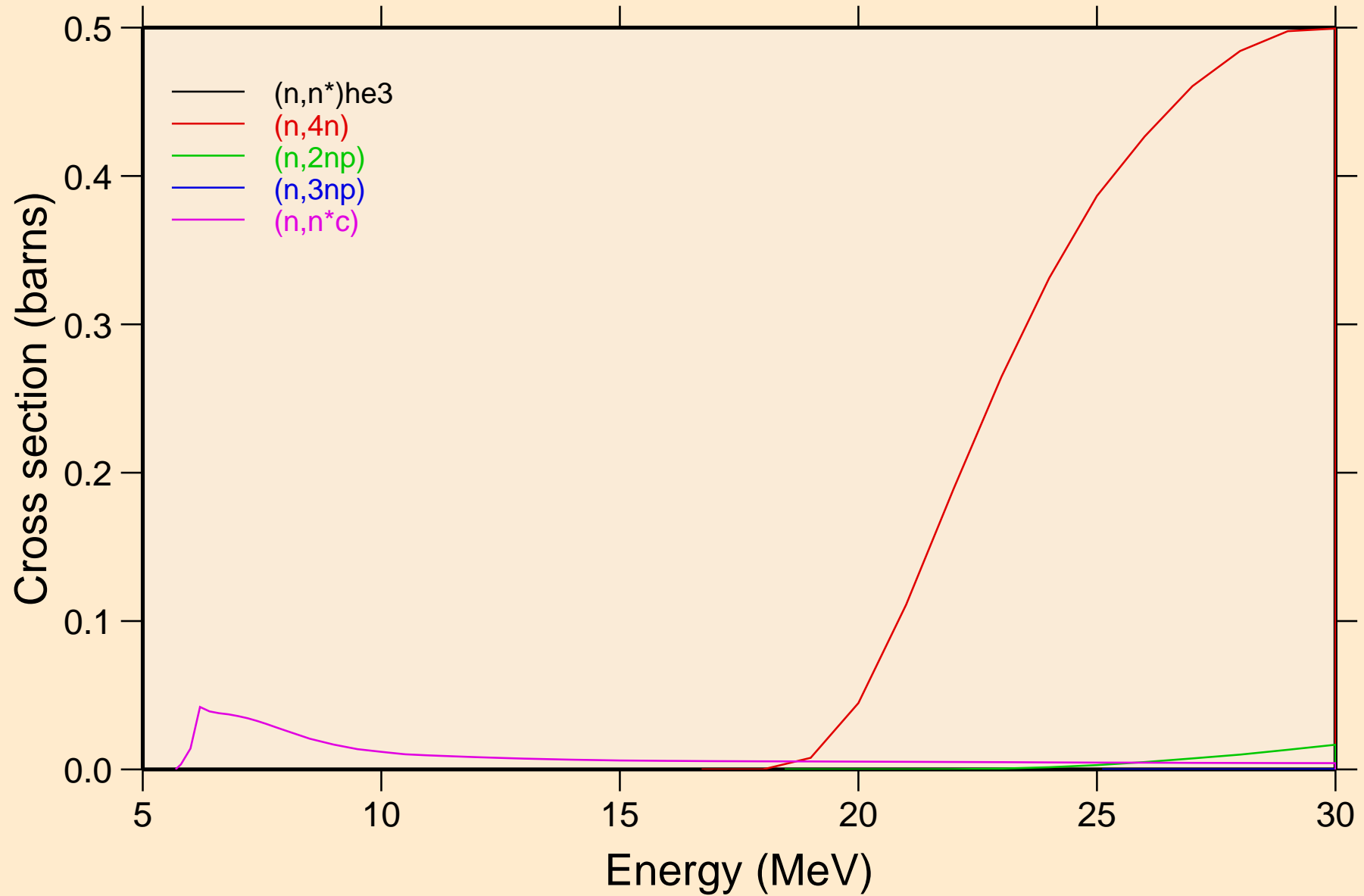
# N-TI055 NRG TENDL-2017, AKONING

## Threshold reactions



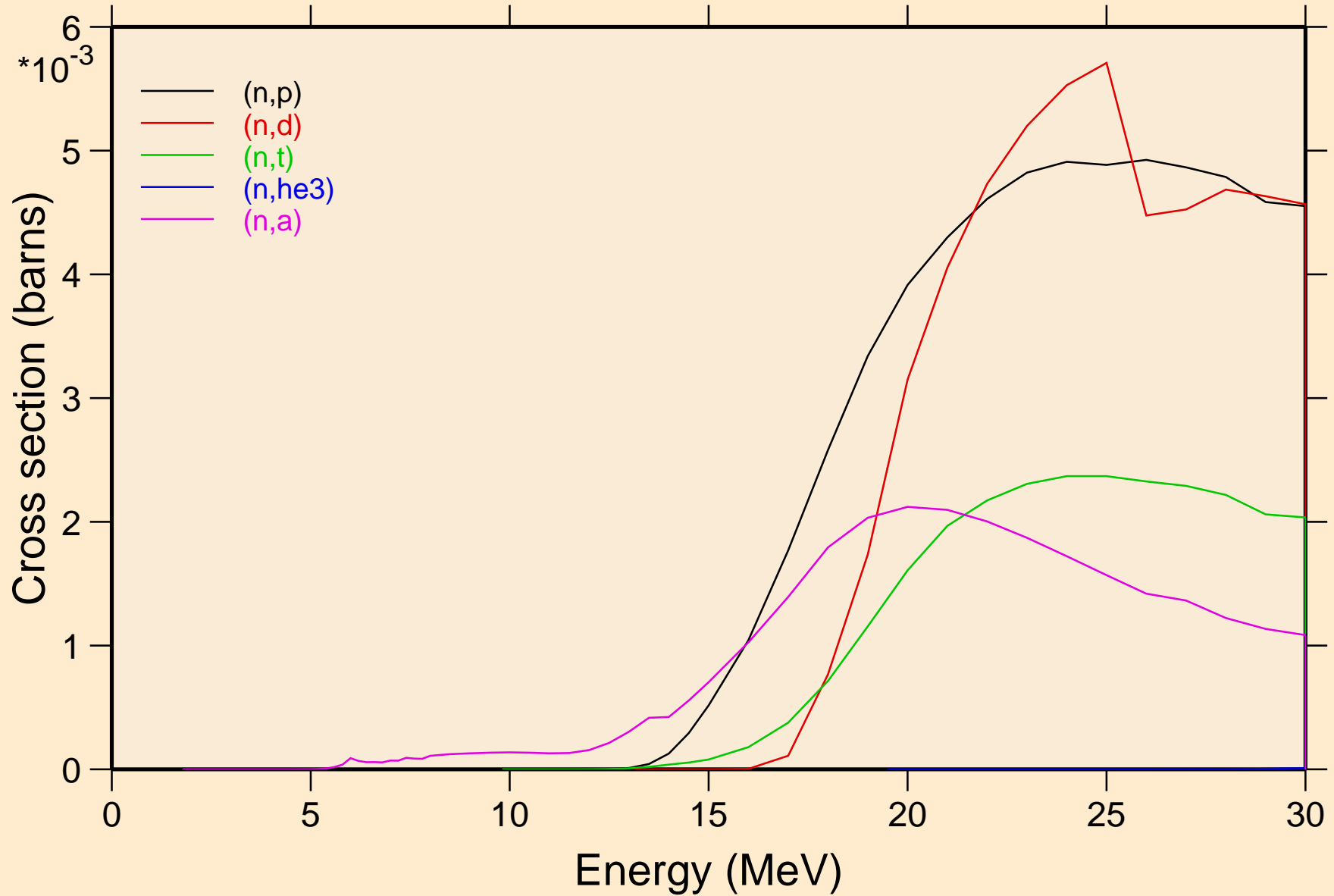
# N-TI055 NRG TENDL-2017, AKONING

## Threshold reactions



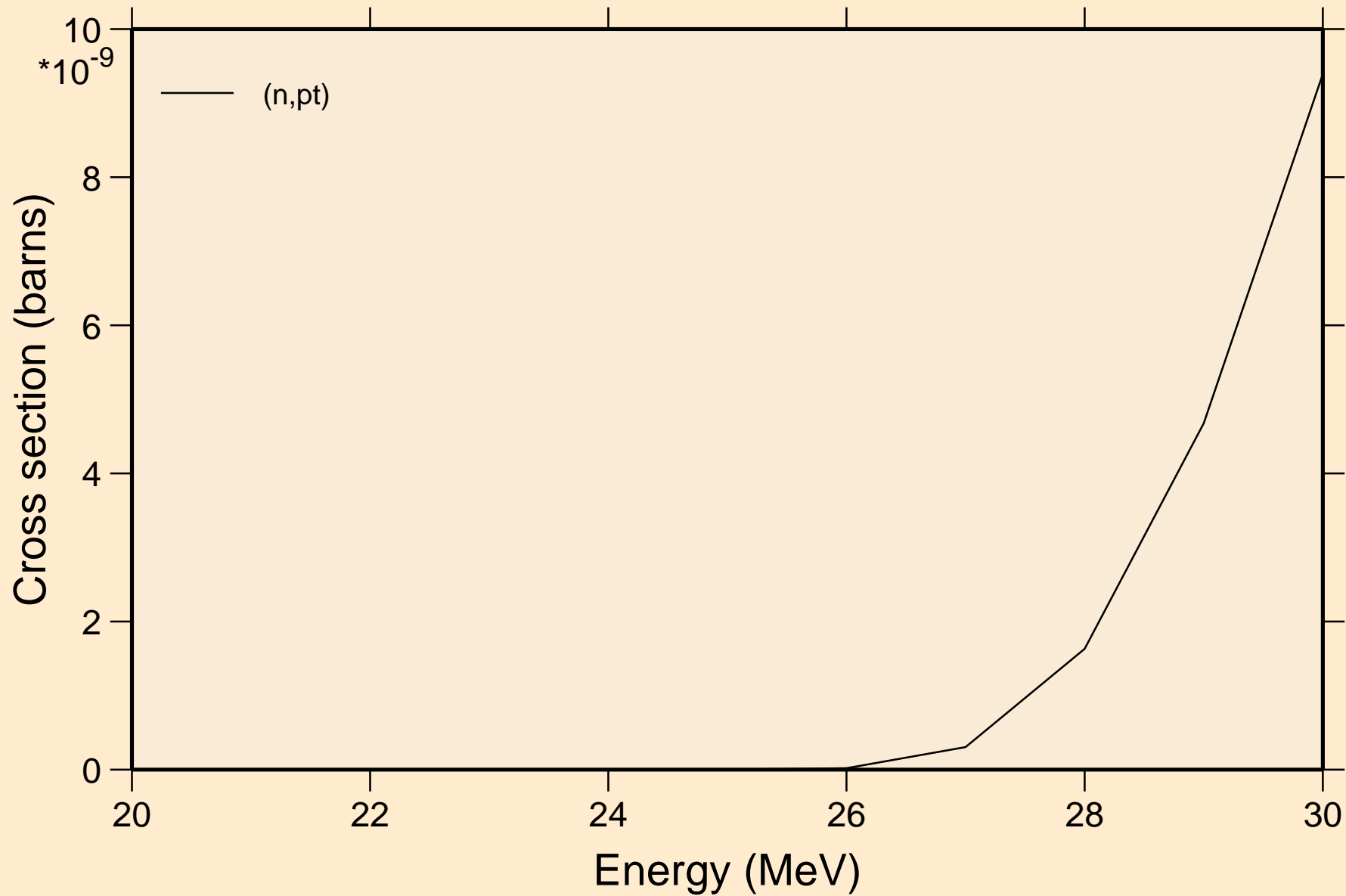
# N-Ti055 NRG TENDL-2017, AKONING

## Threshold reactions

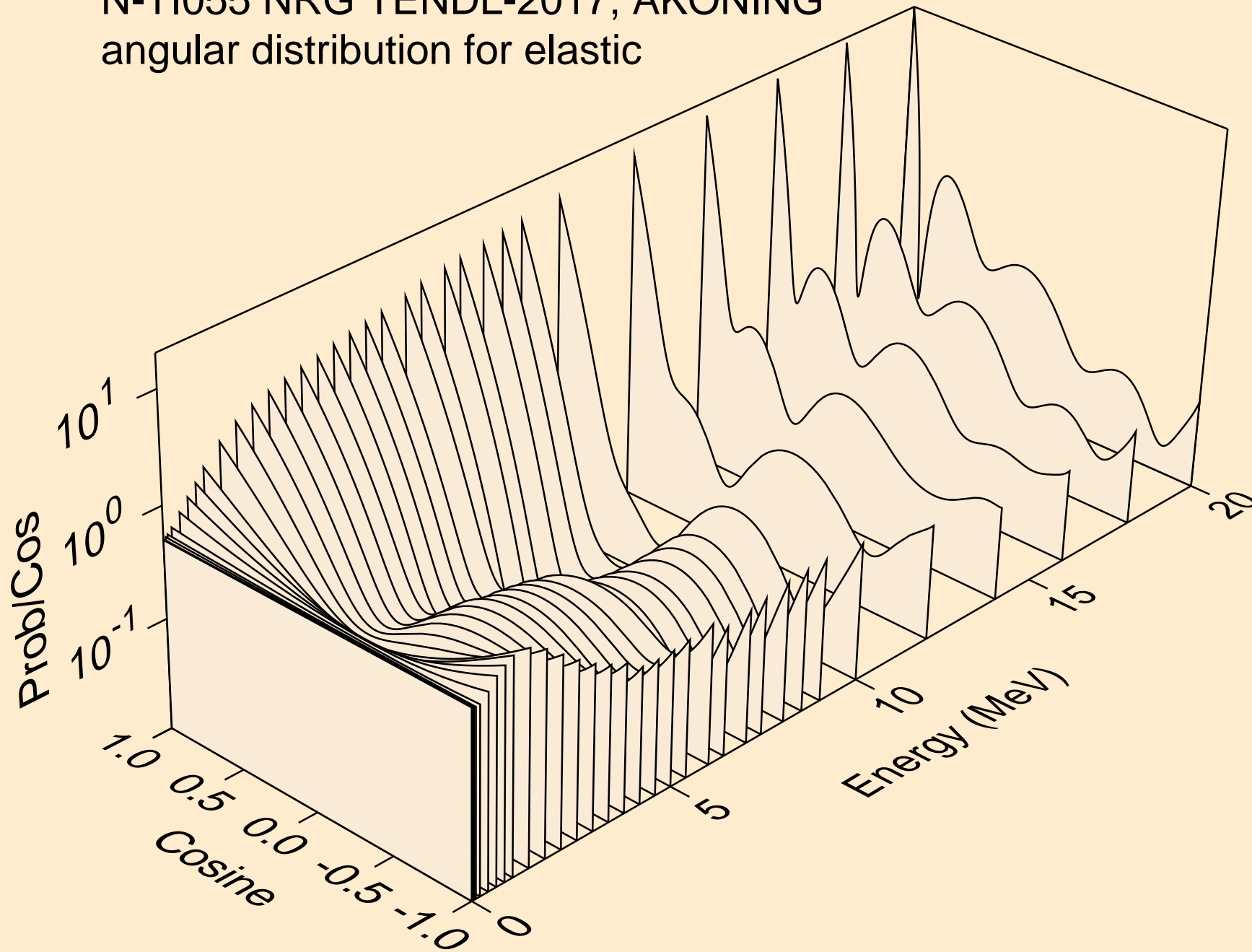


# N-TI055 NRG TENDL-2017, AKONING

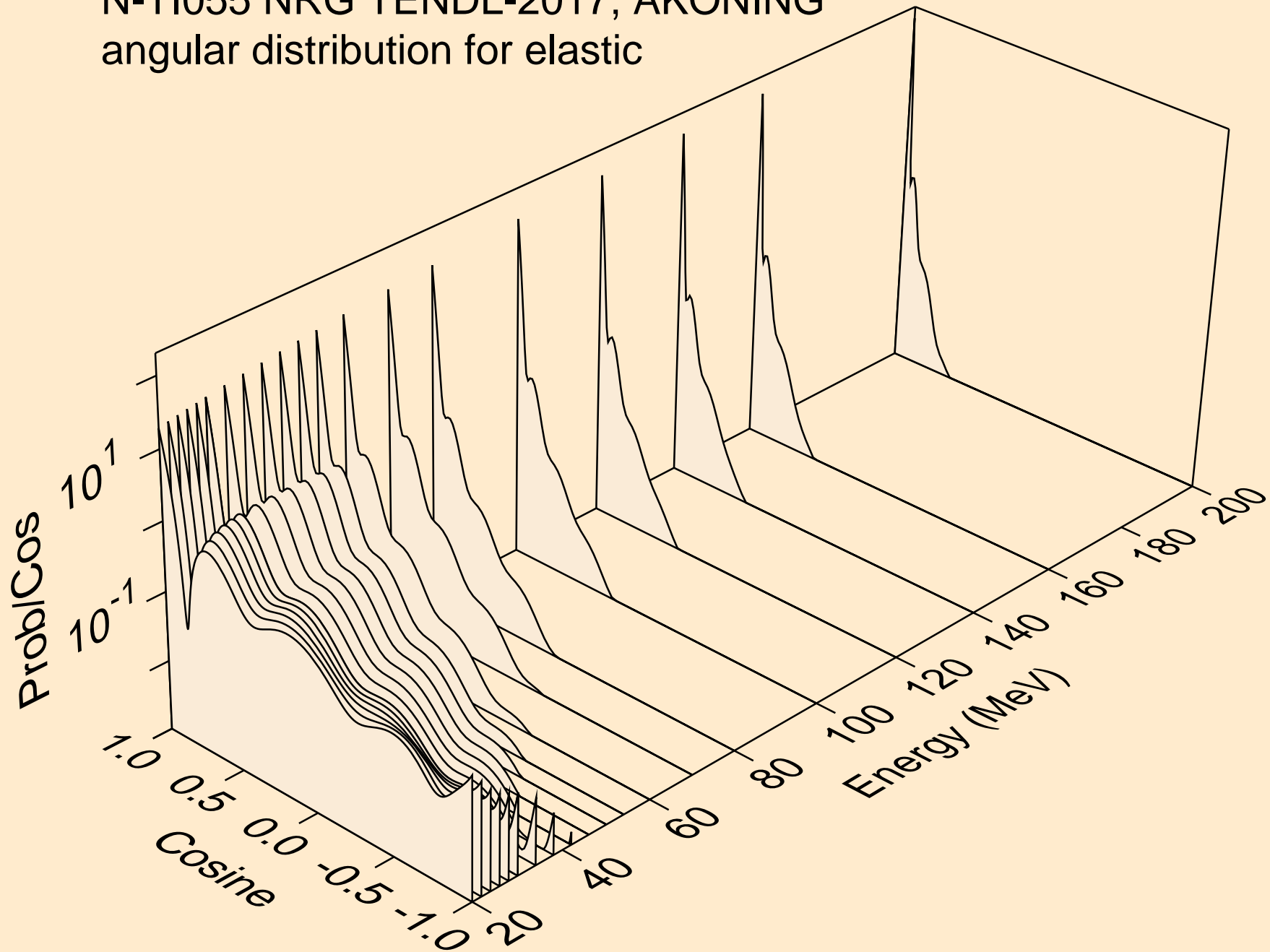
## Threshold reactions



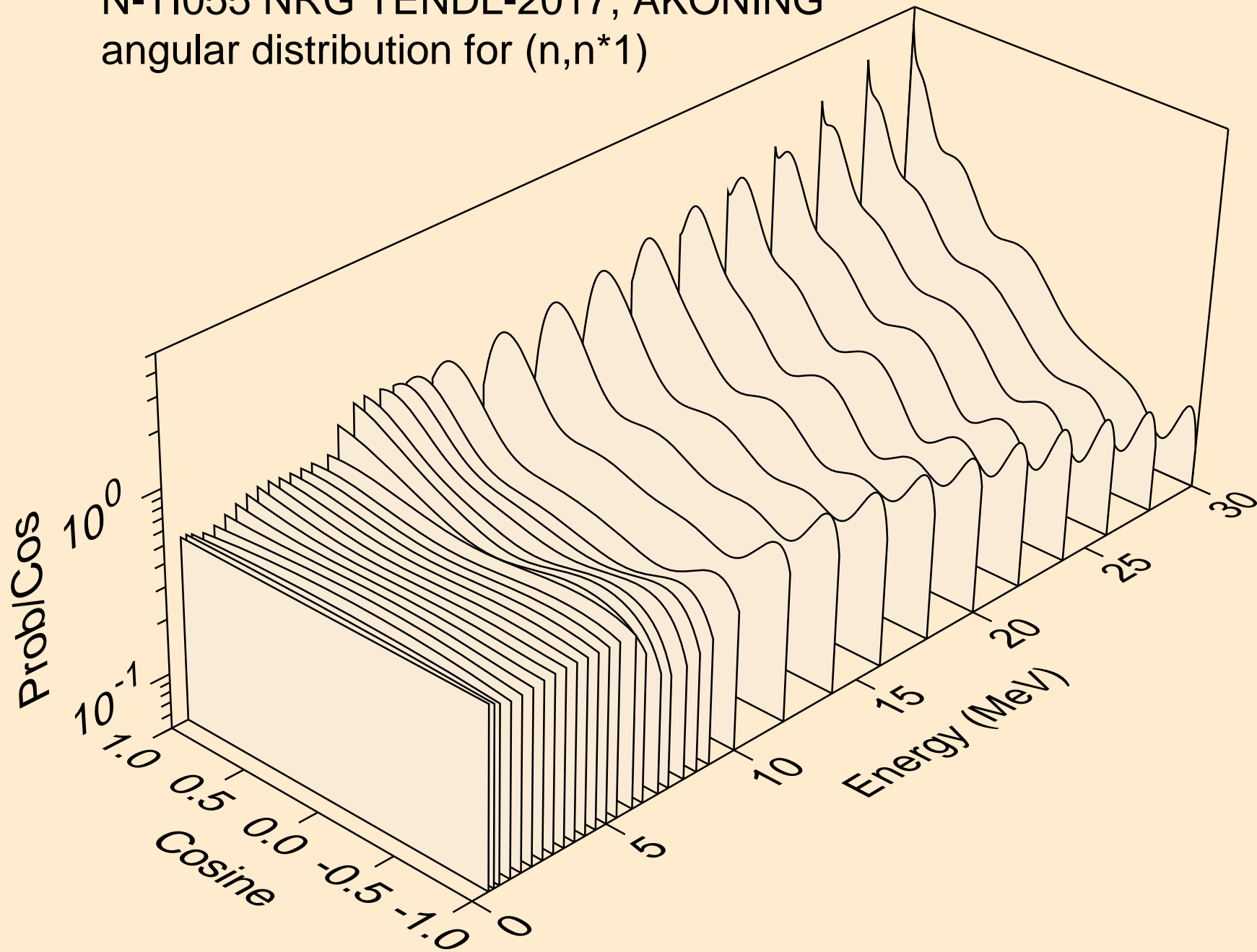
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for elastic



N-TI055 NRG TENDL-2017, AKONING  
angular distribution for elastic

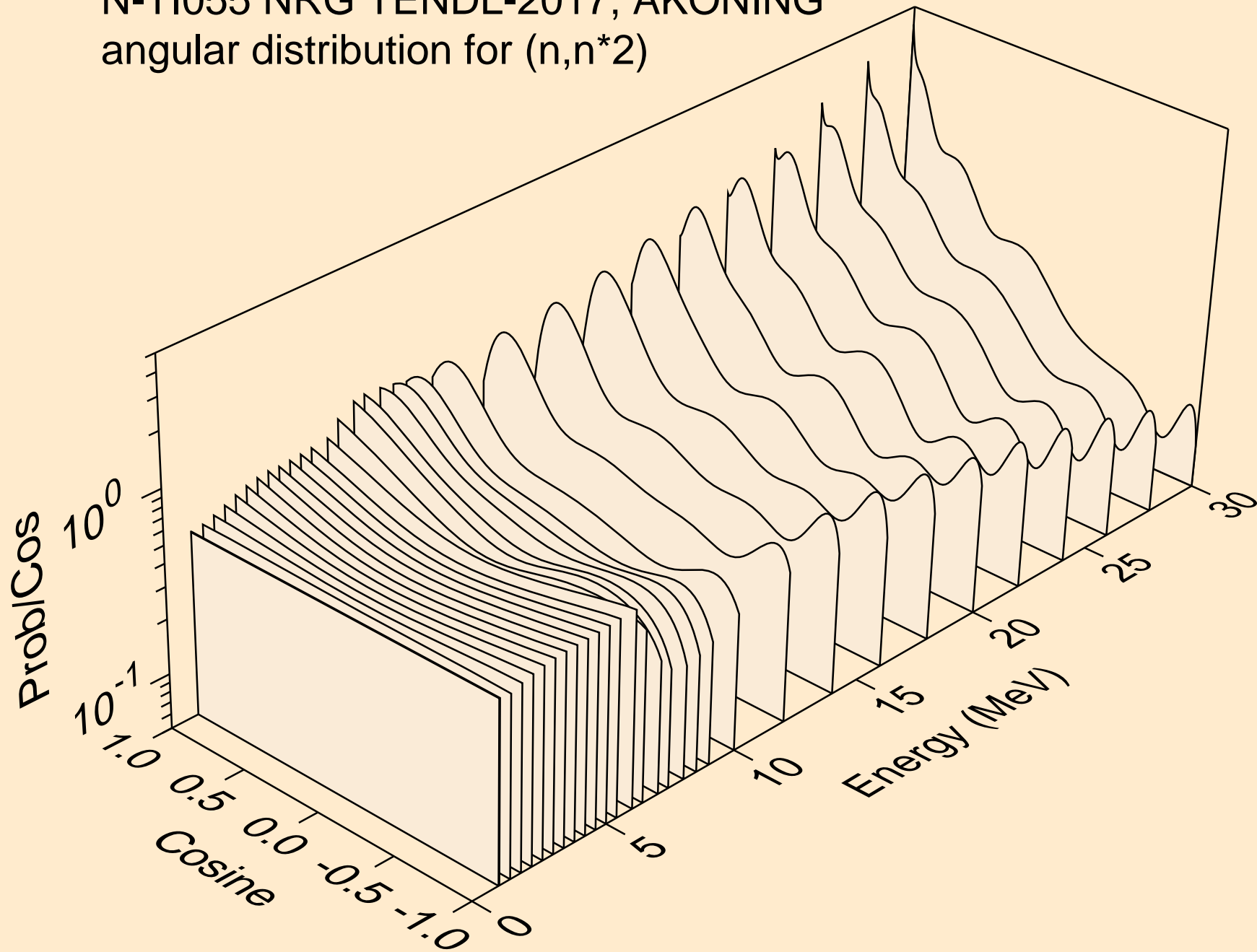


N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*1)

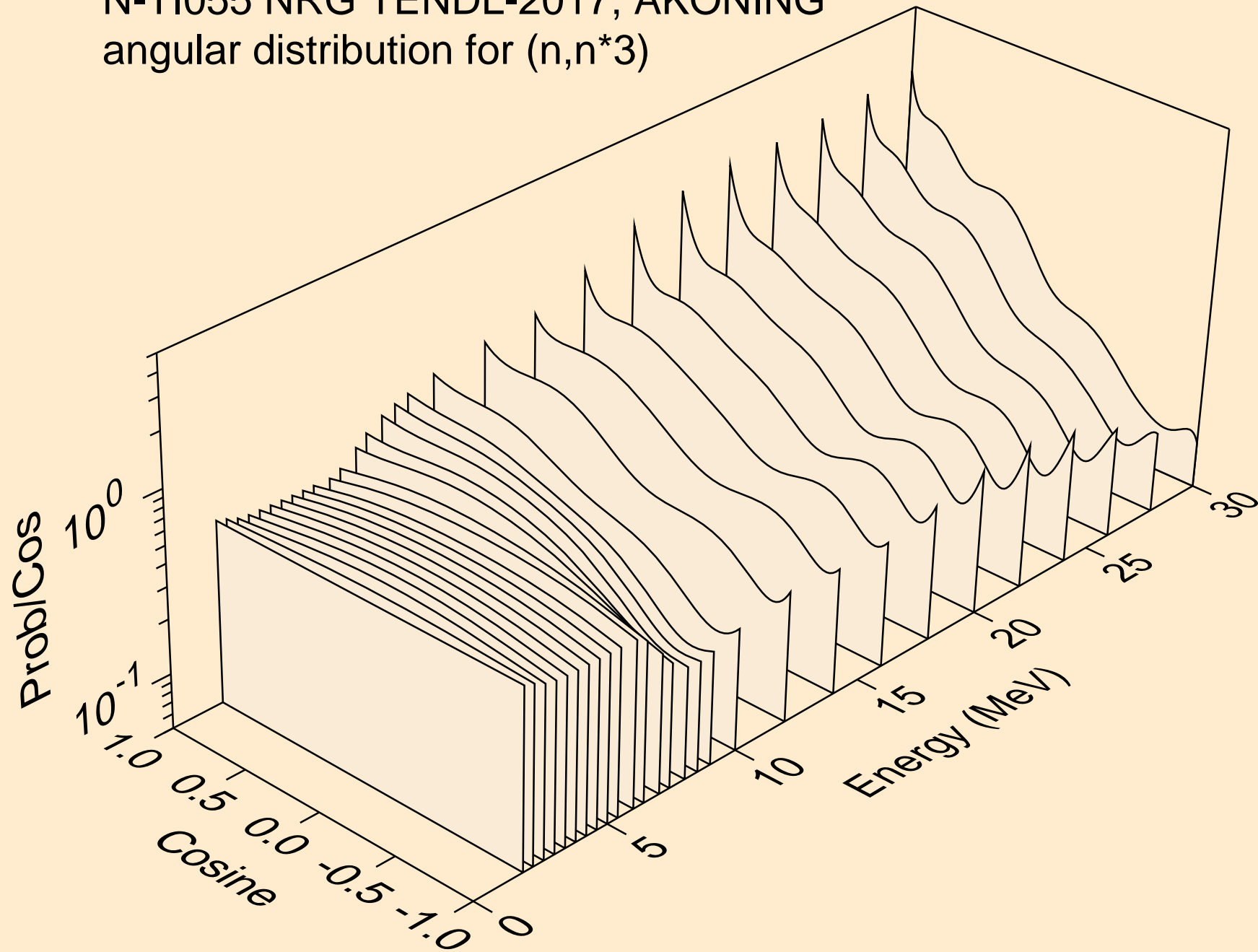




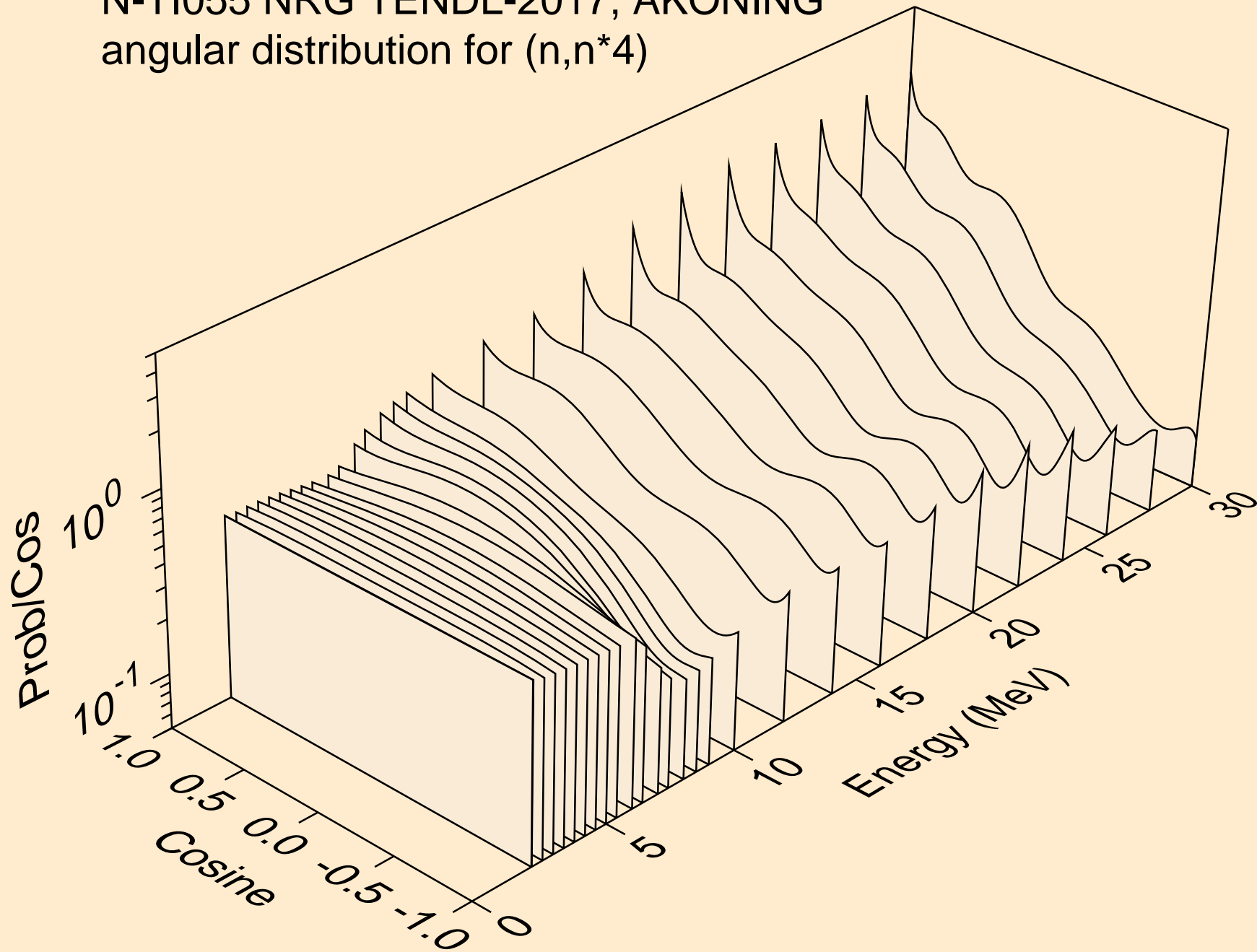
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*2)



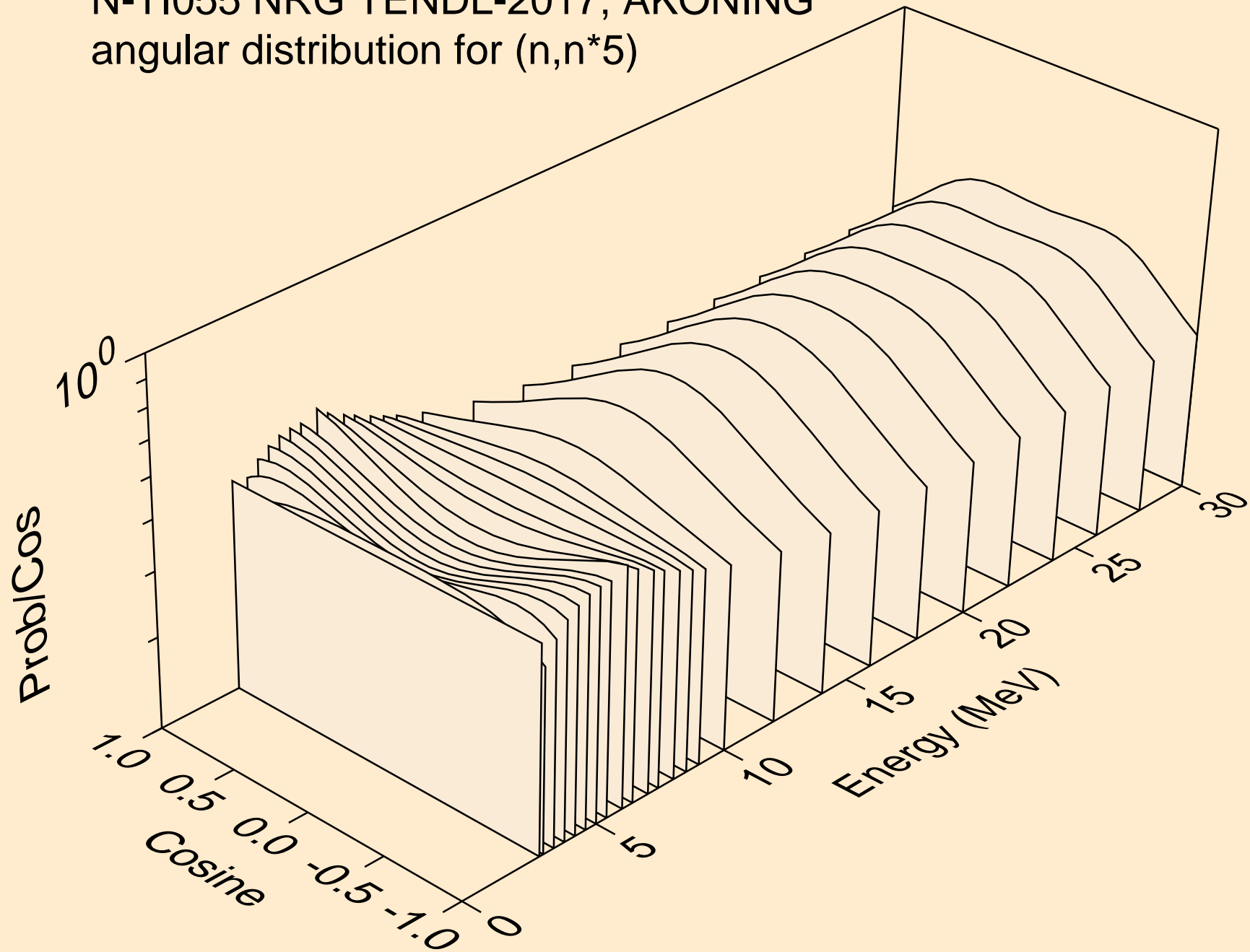
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*3)



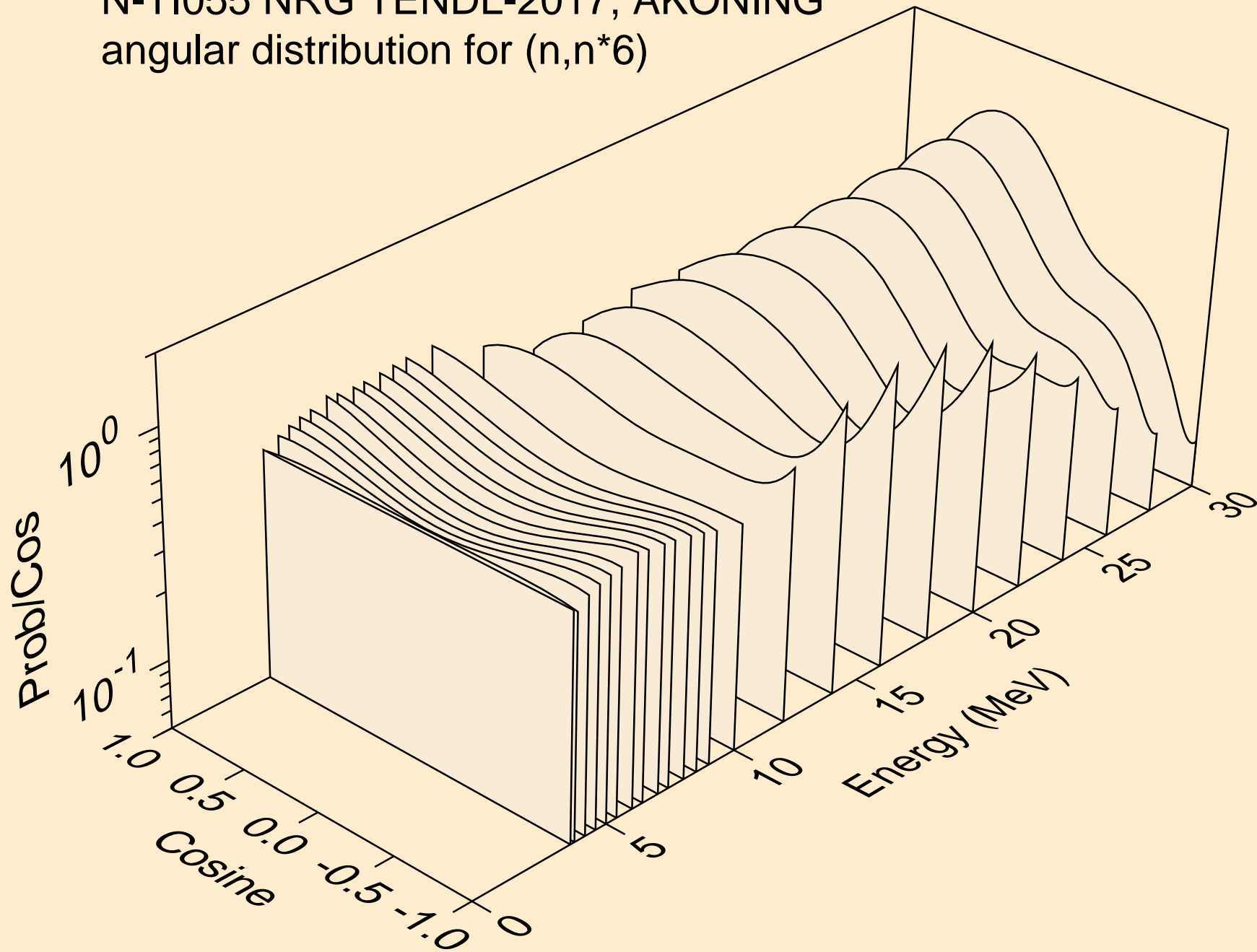
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*4)



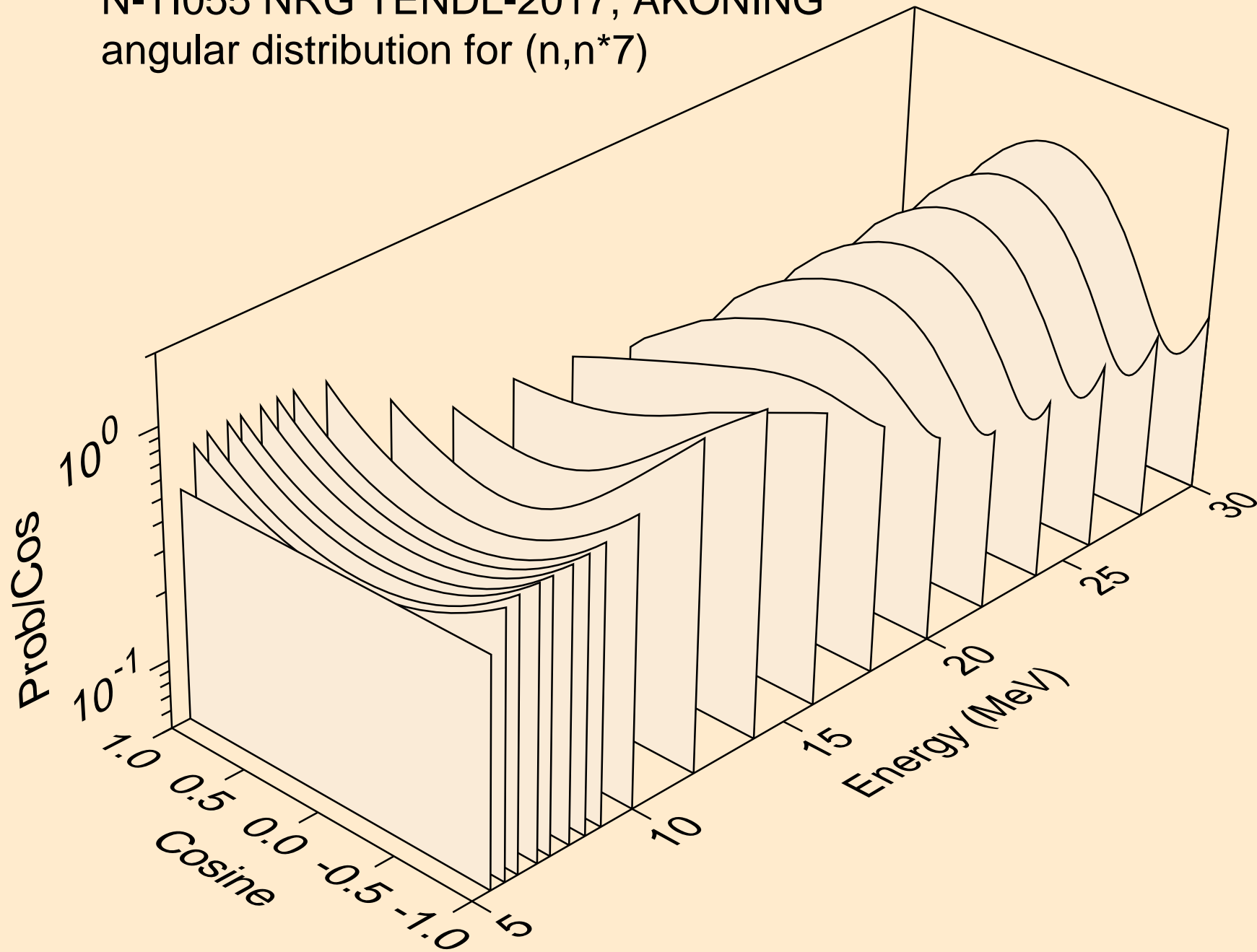
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angular distribution for (n,n\*5)



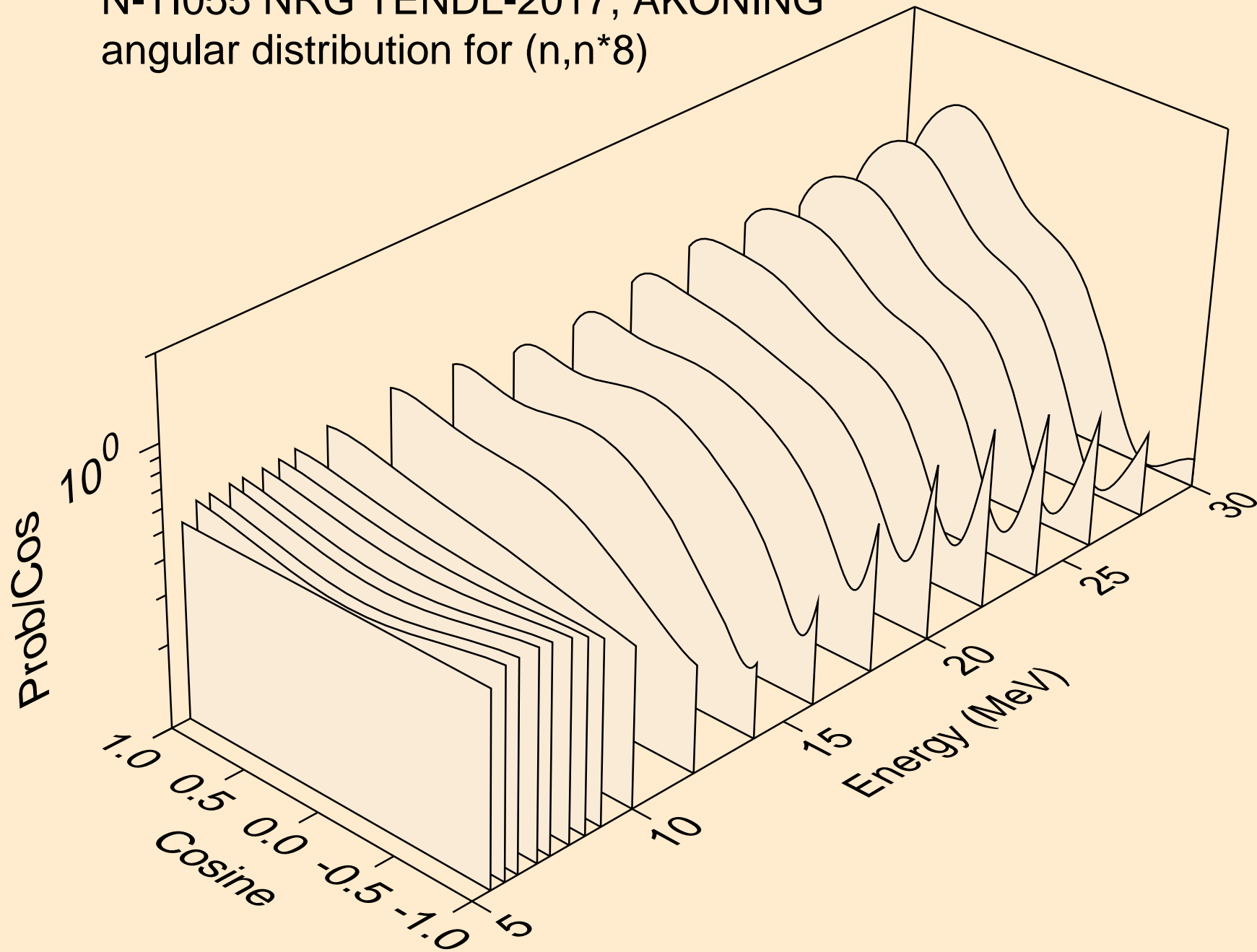
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*6)



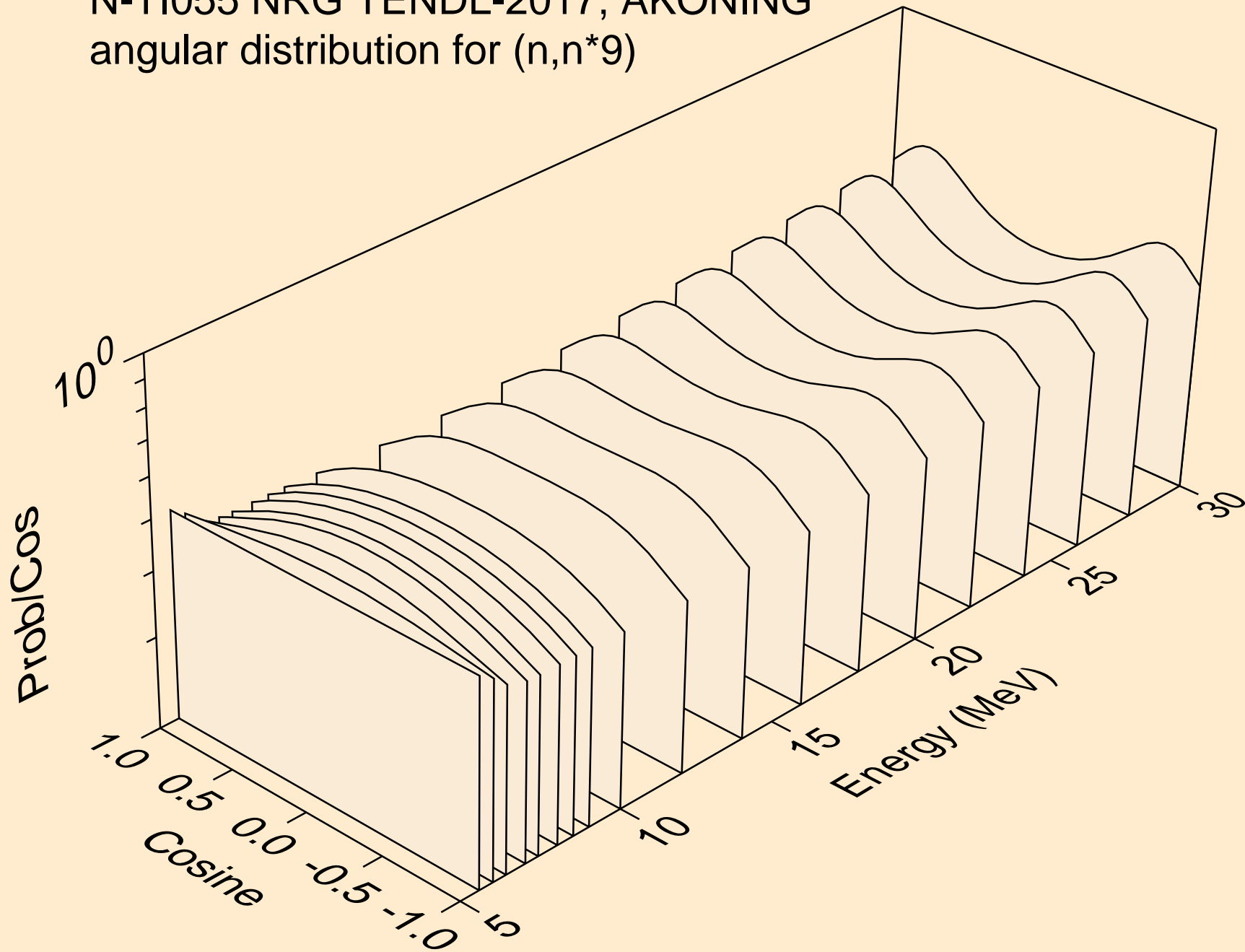
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*7)



N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*8)

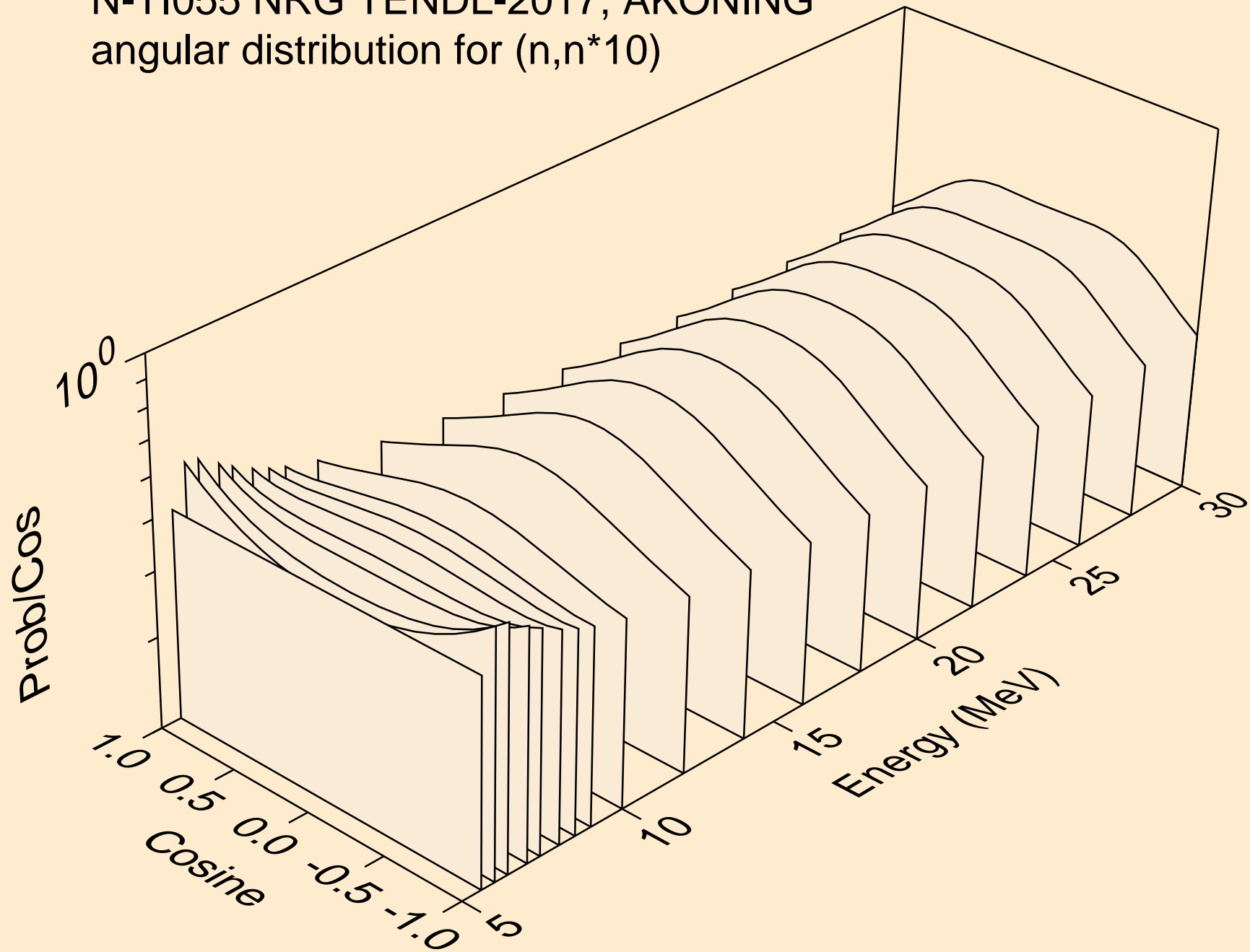


N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*9)

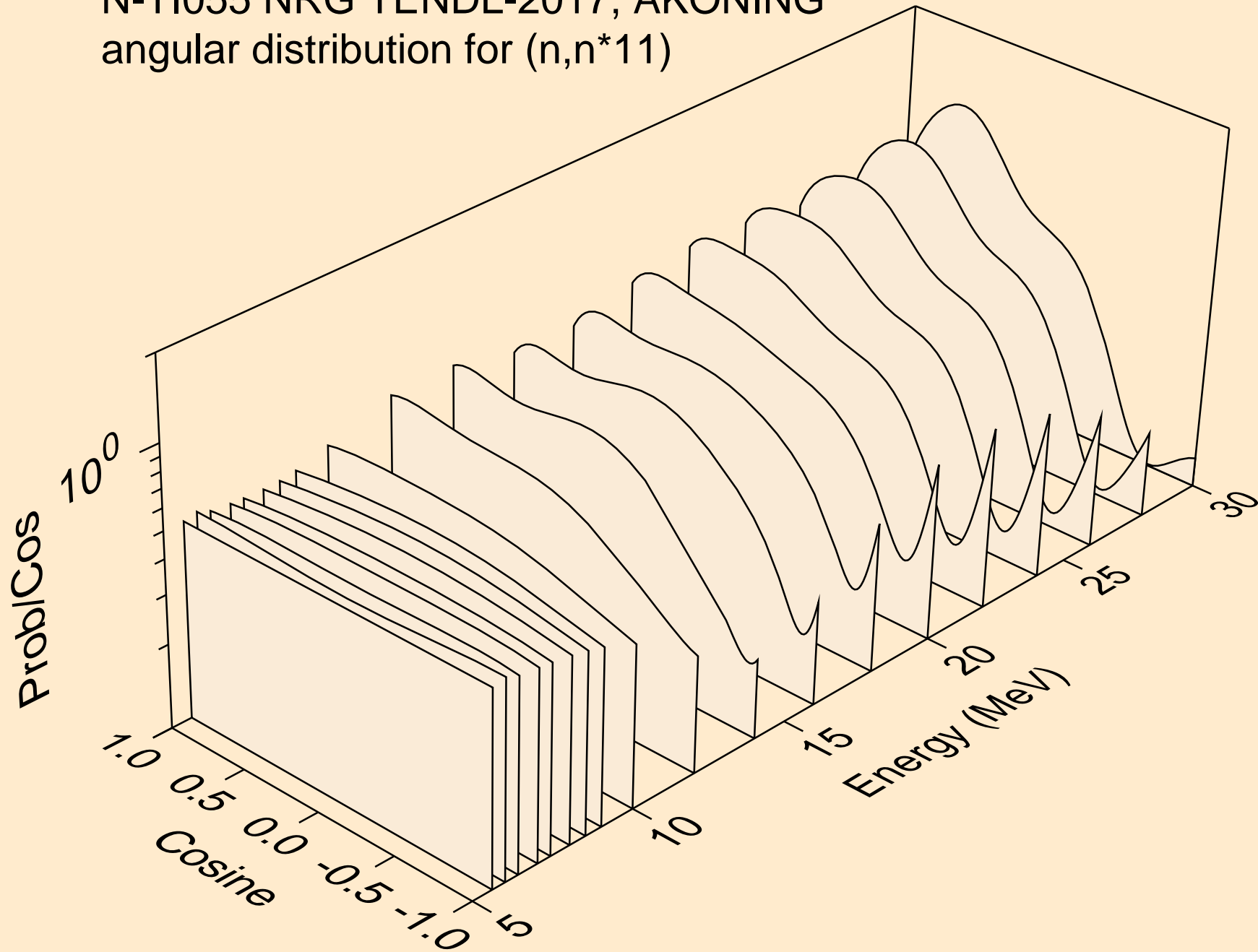




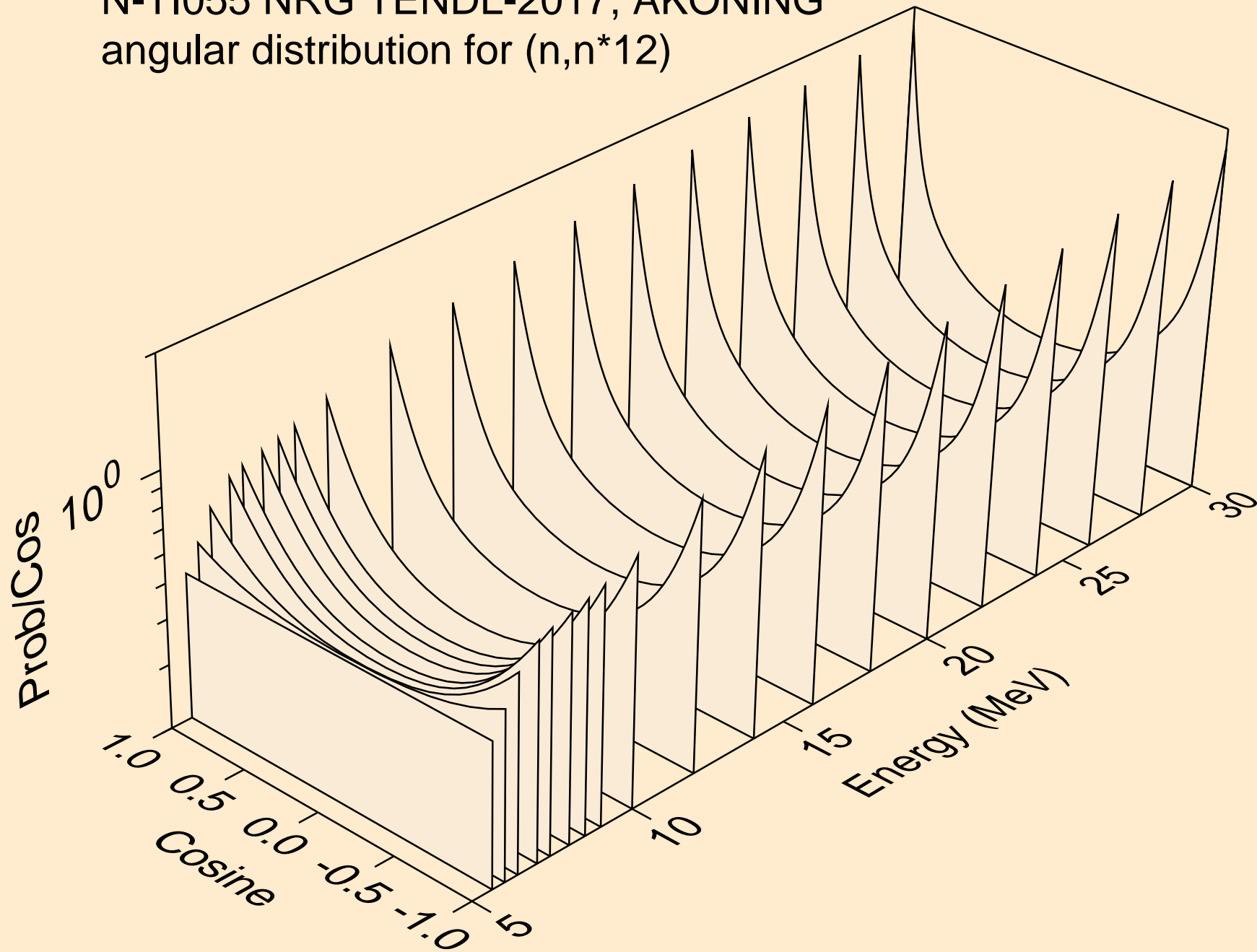
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*10)



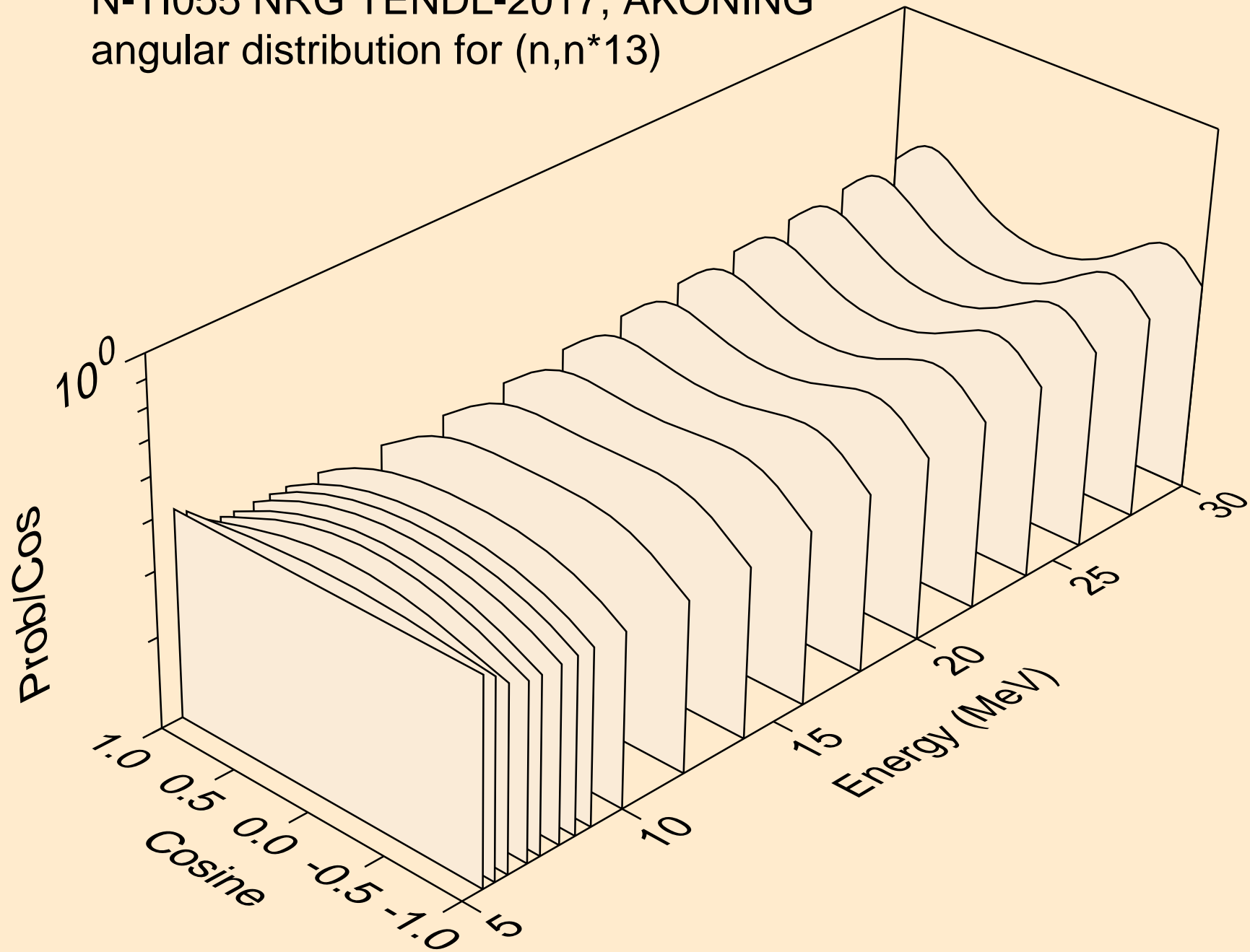
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*11)



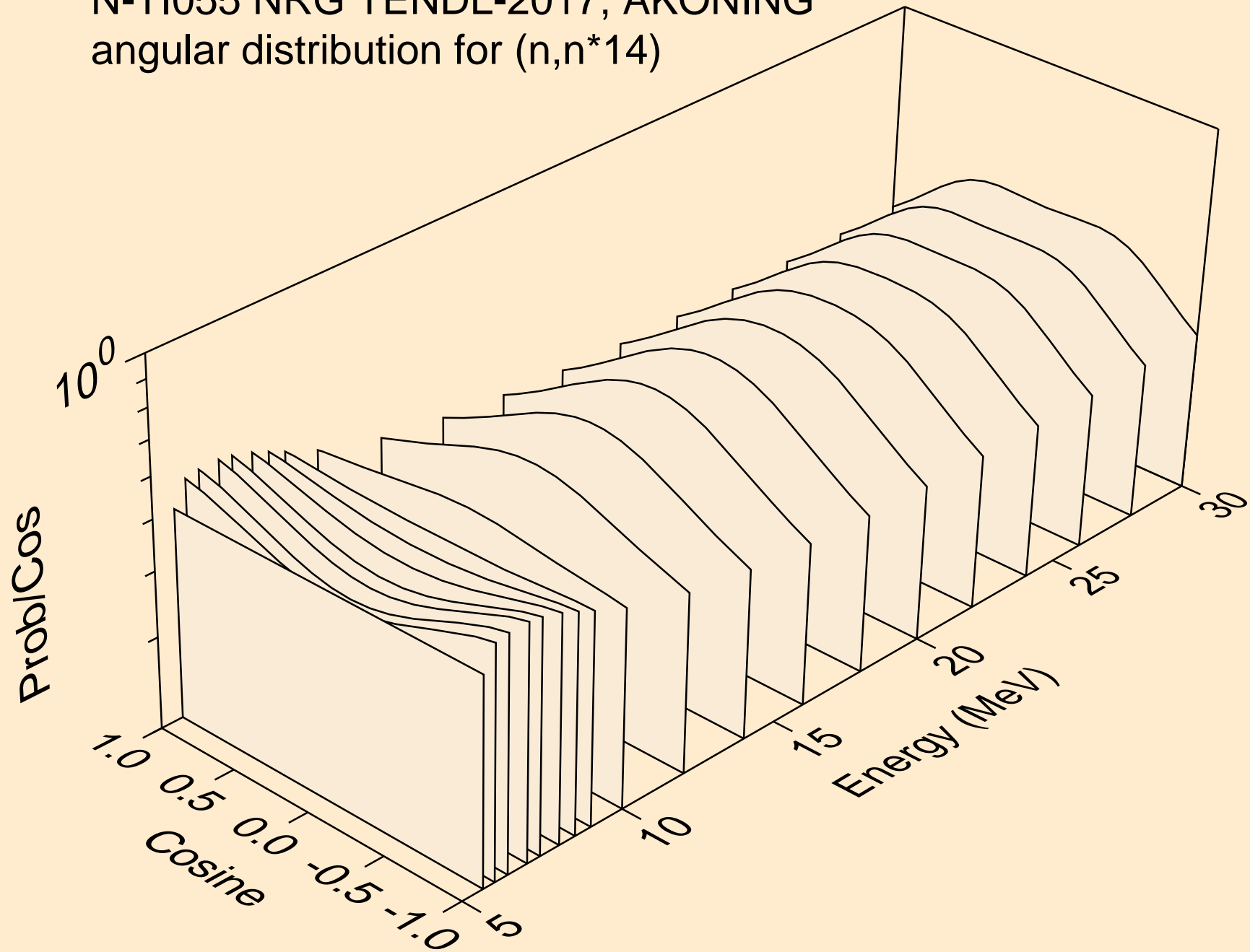
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*12)



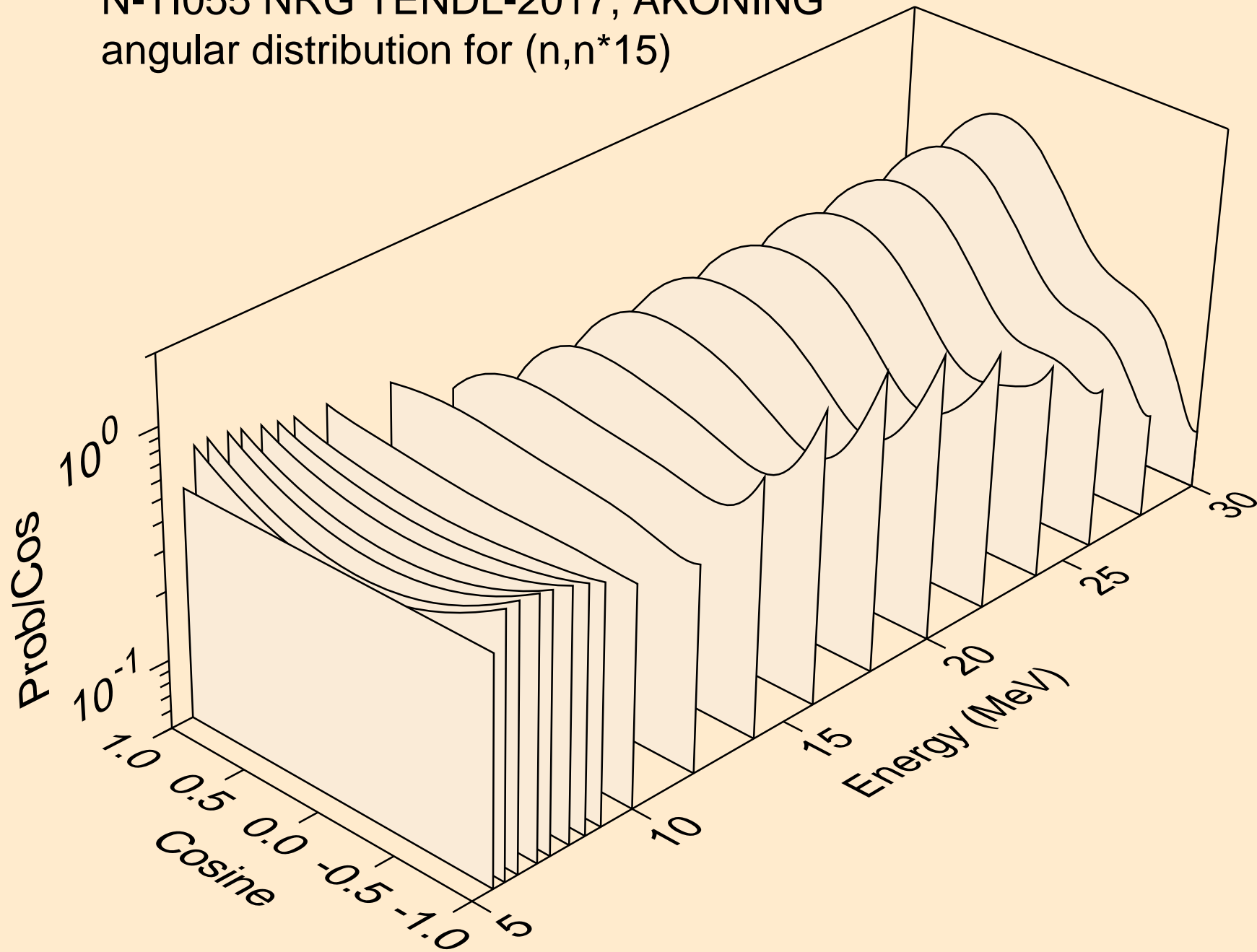
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*13)



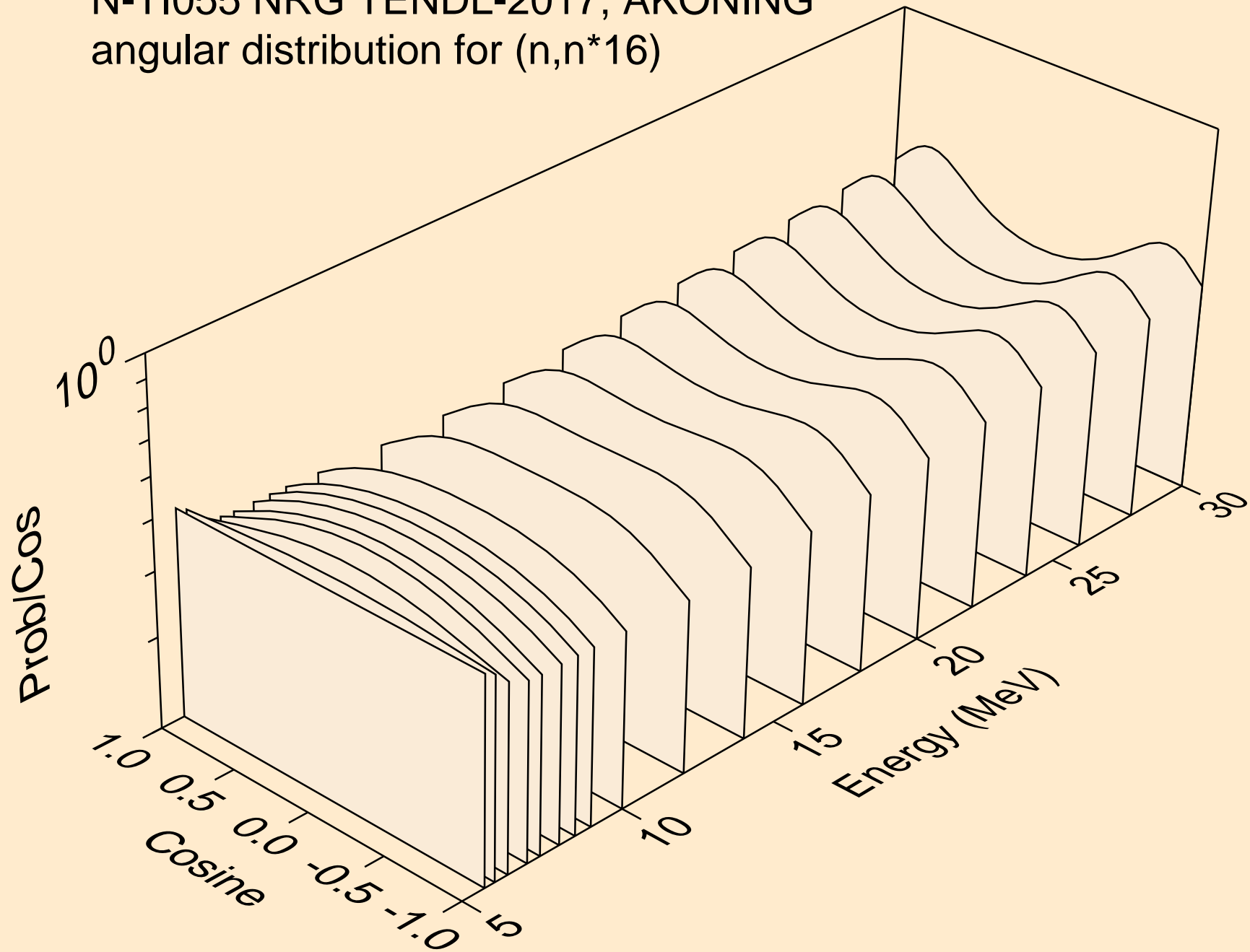
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angular distribution for (n,n\*14)



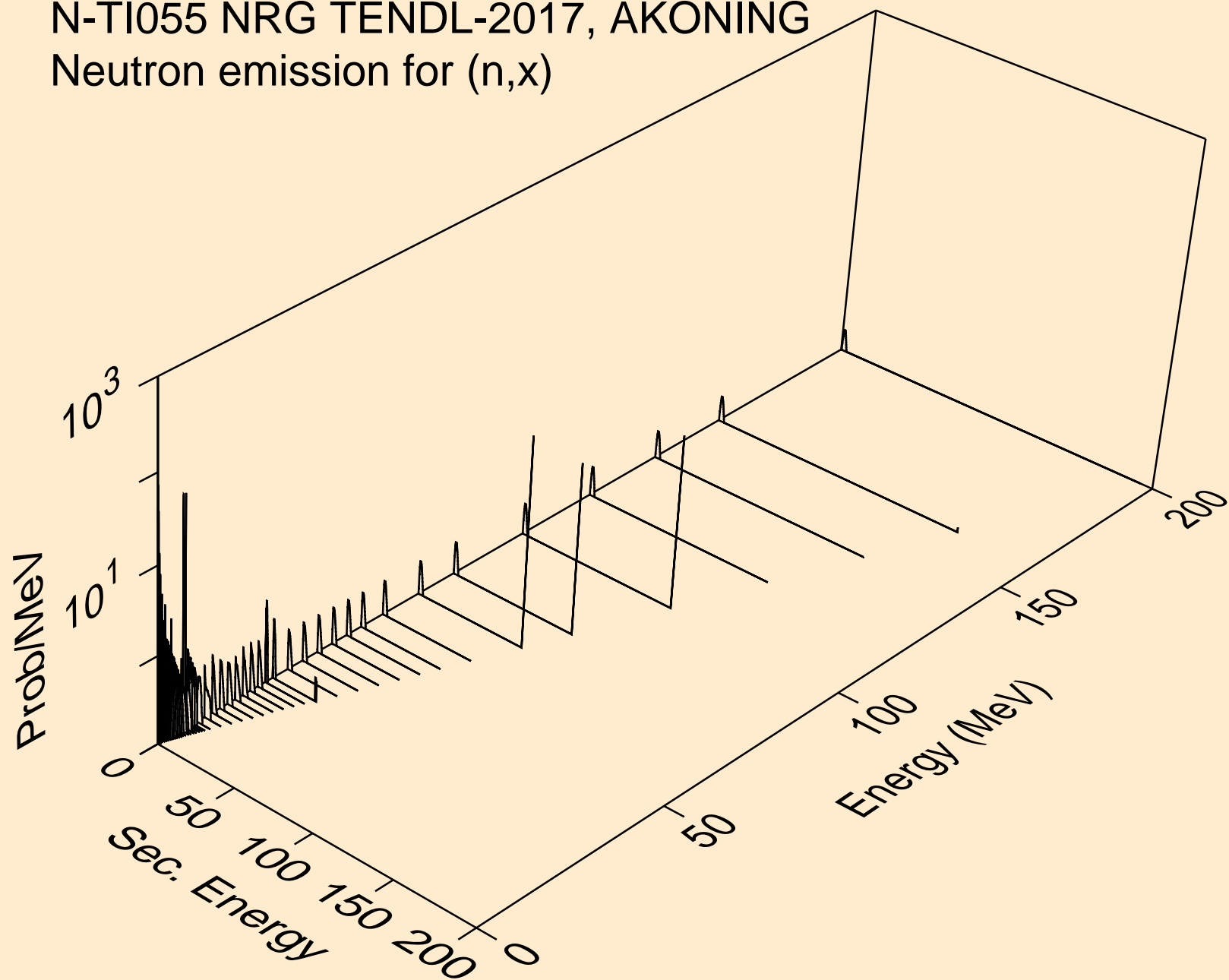
N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*15)



N-TI055 NRG TENDL-2017, AKONING  
angular distribution for (n,n\*16)

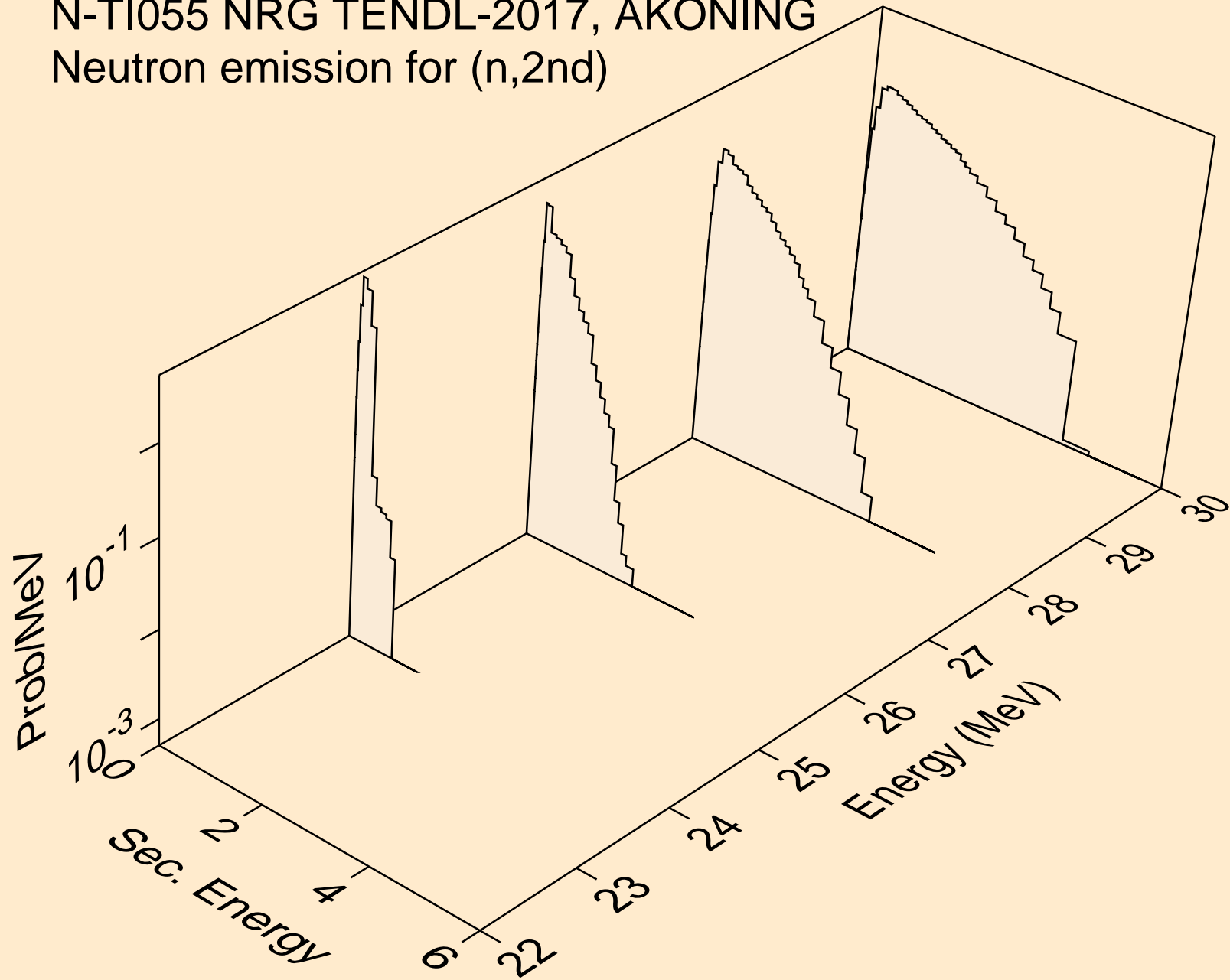


N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,x)

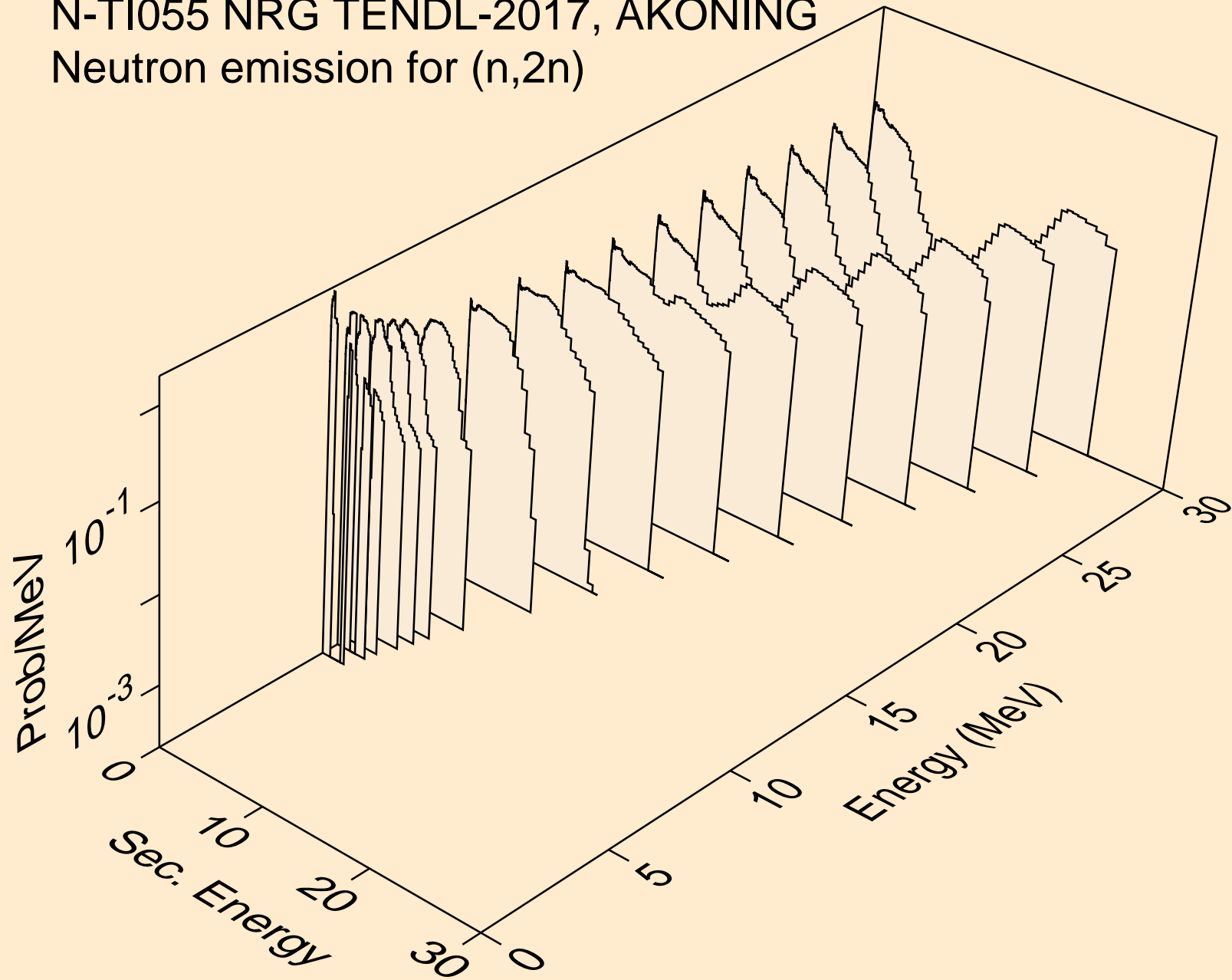




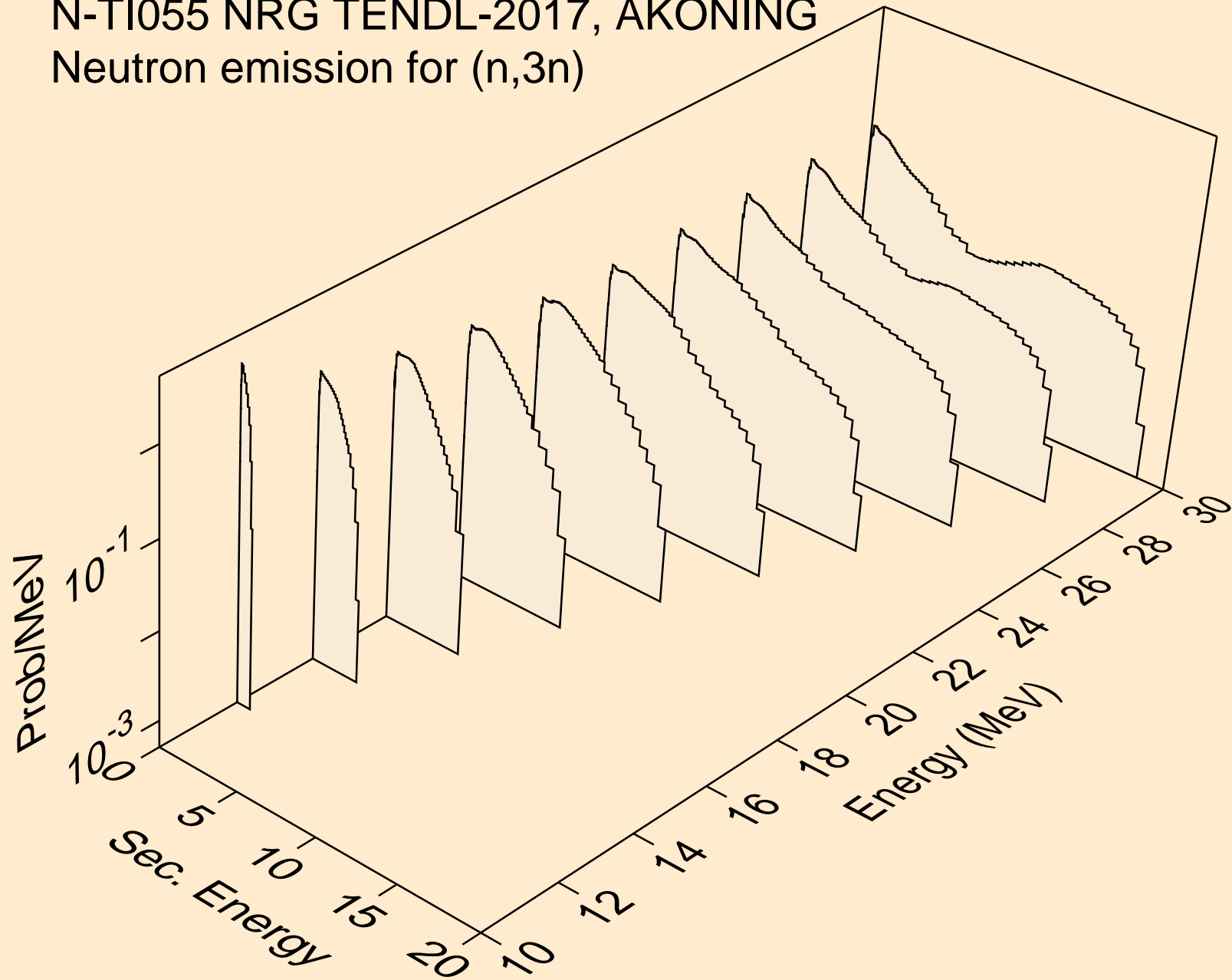
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,2nd)



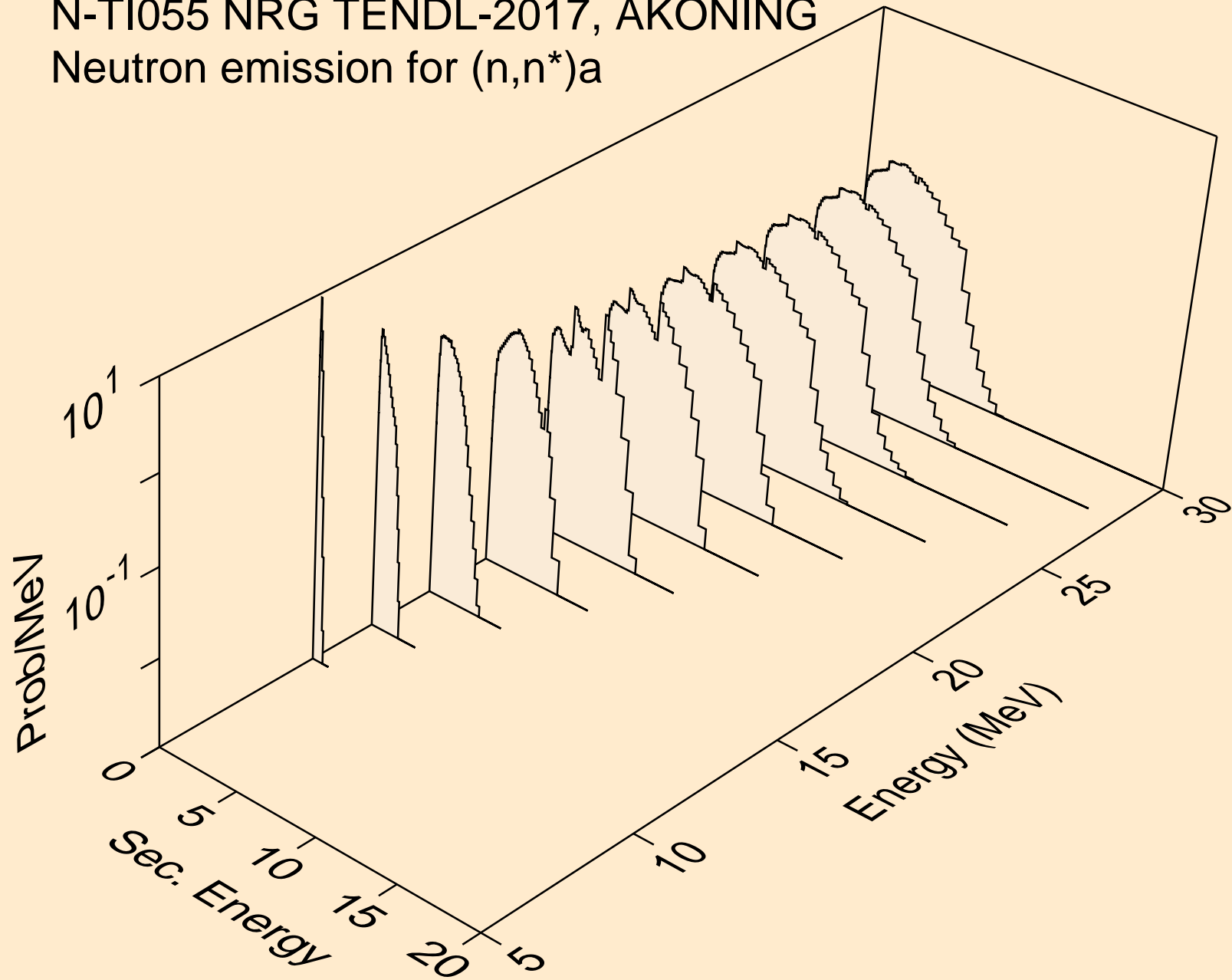
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,2n)



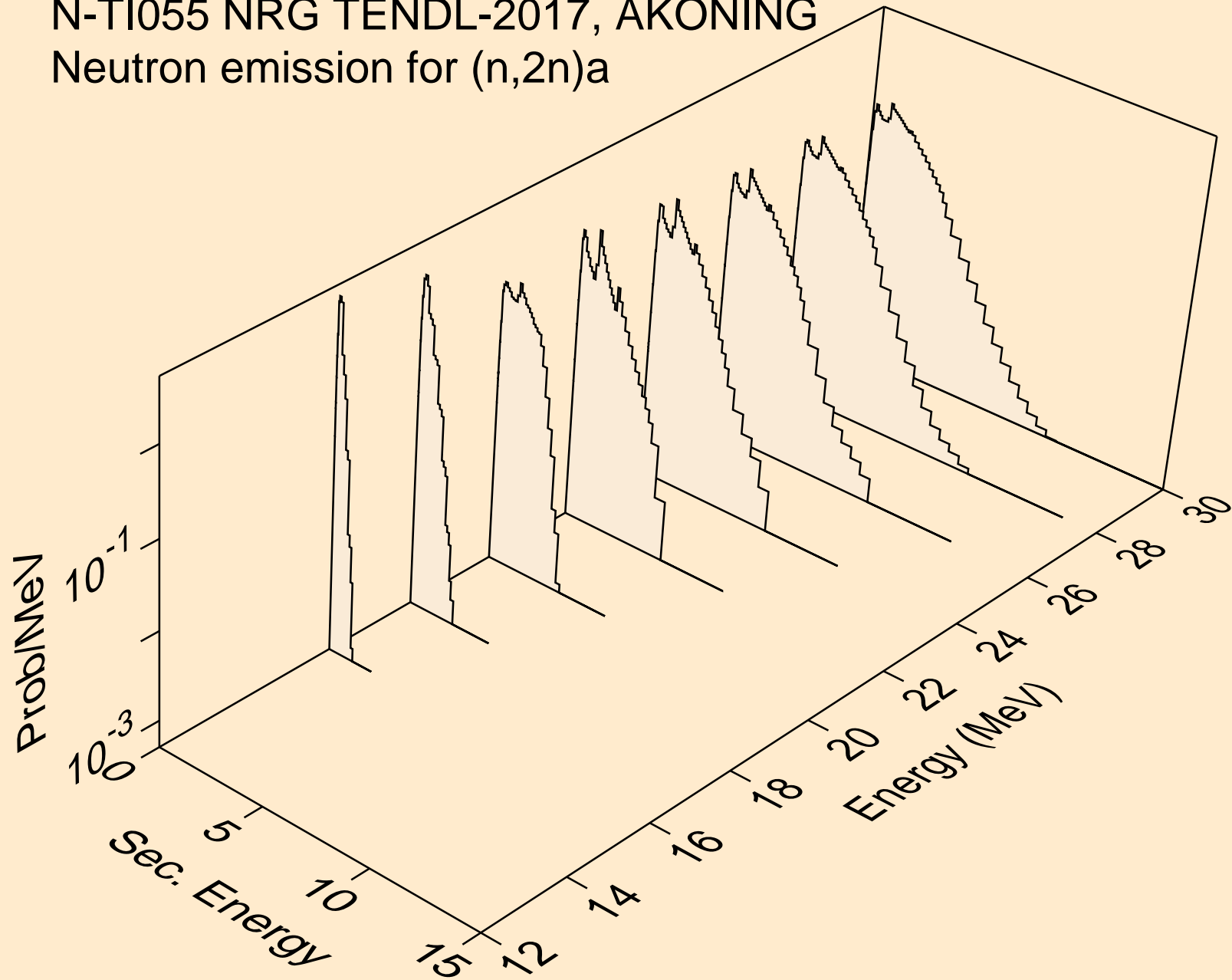
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,3n)



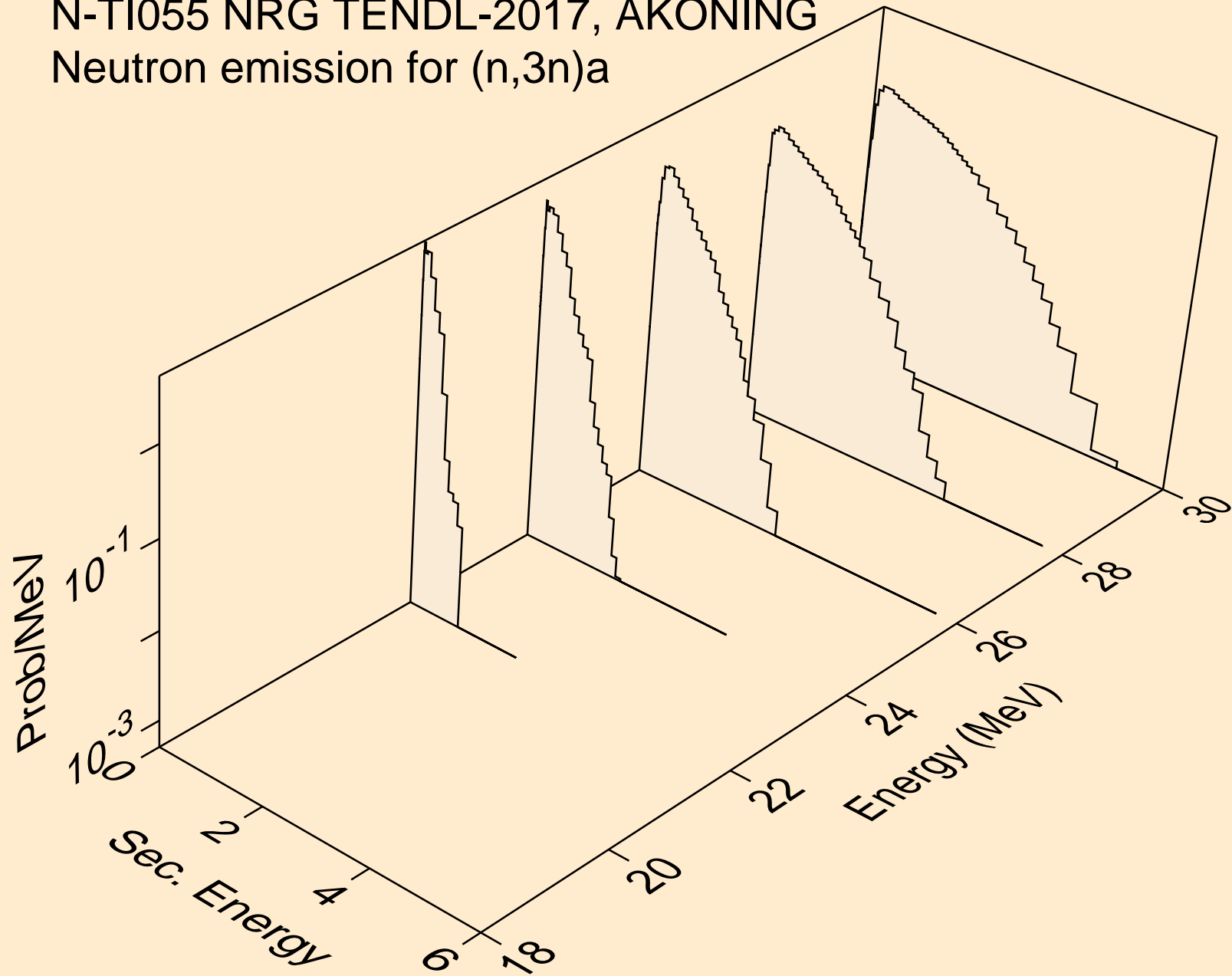
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)a



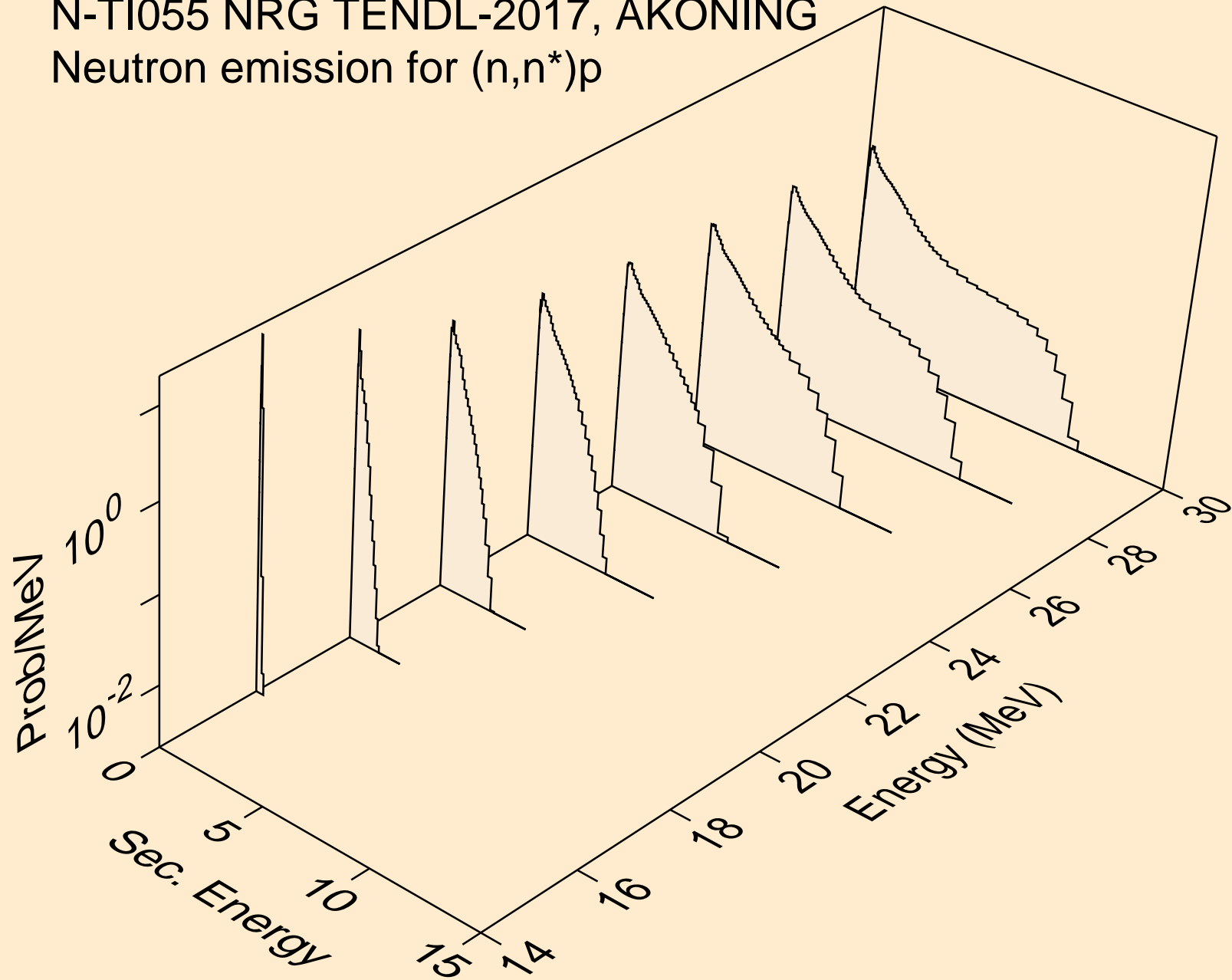
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,2n)a



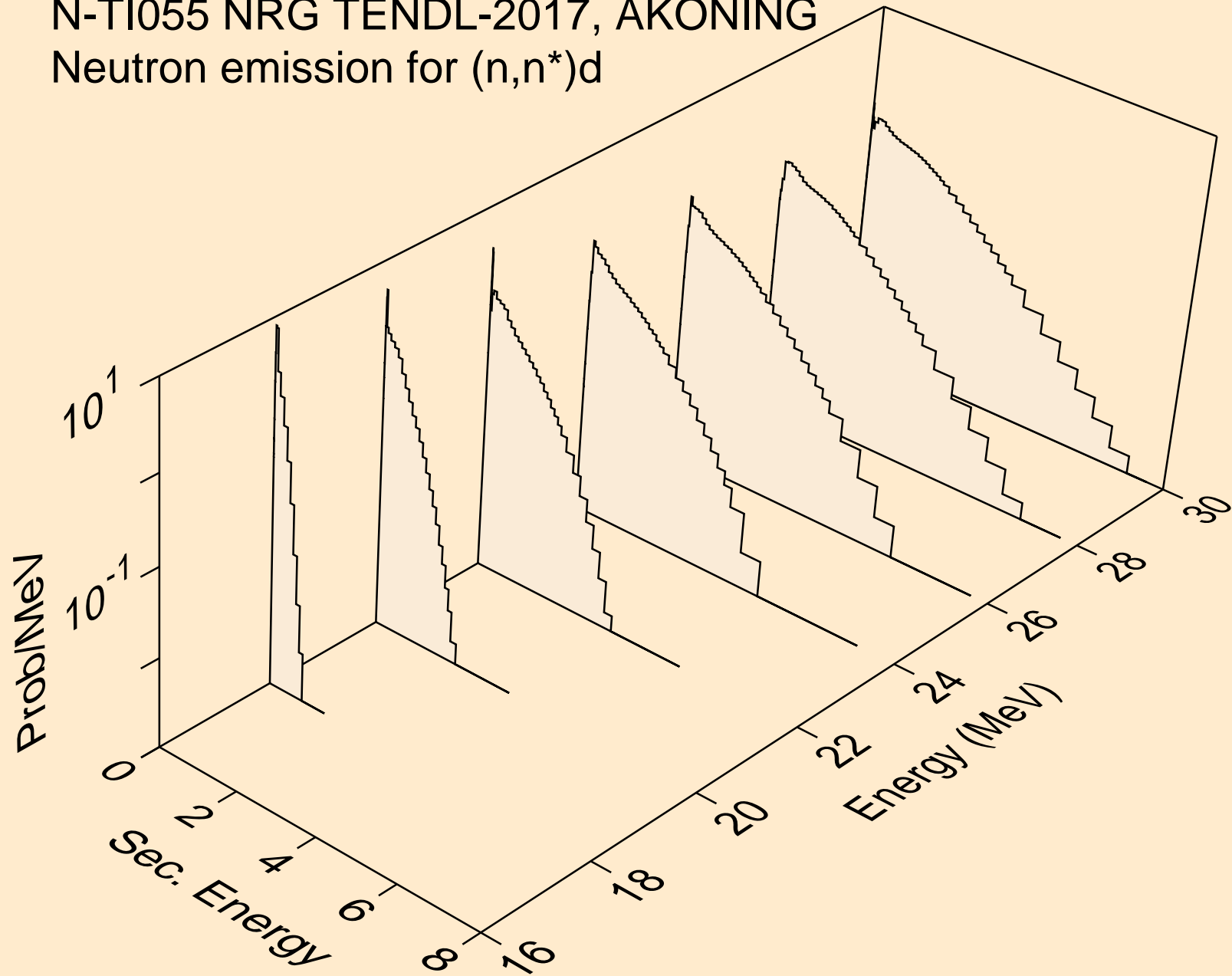
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,3n)a



N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)p

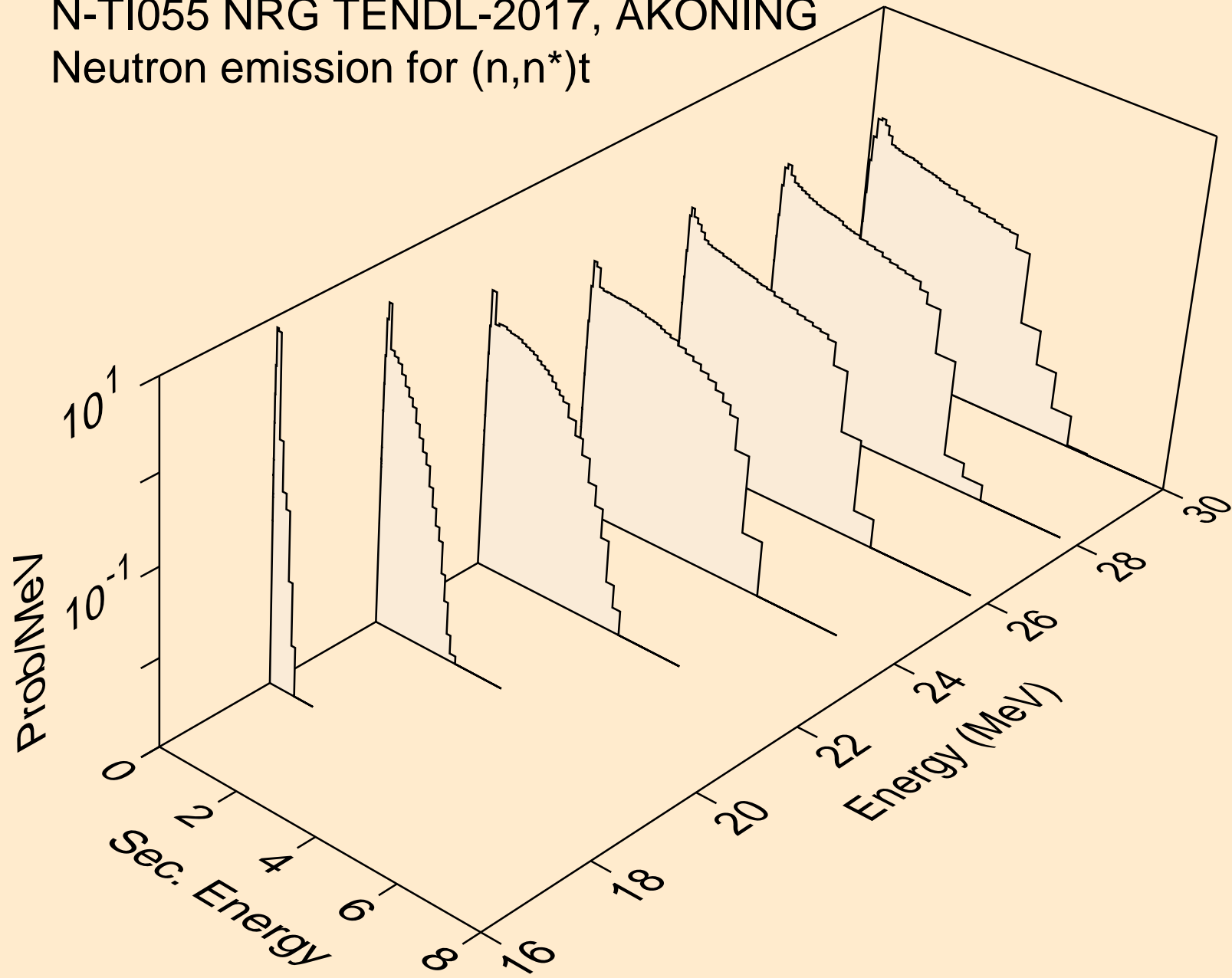


N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)d

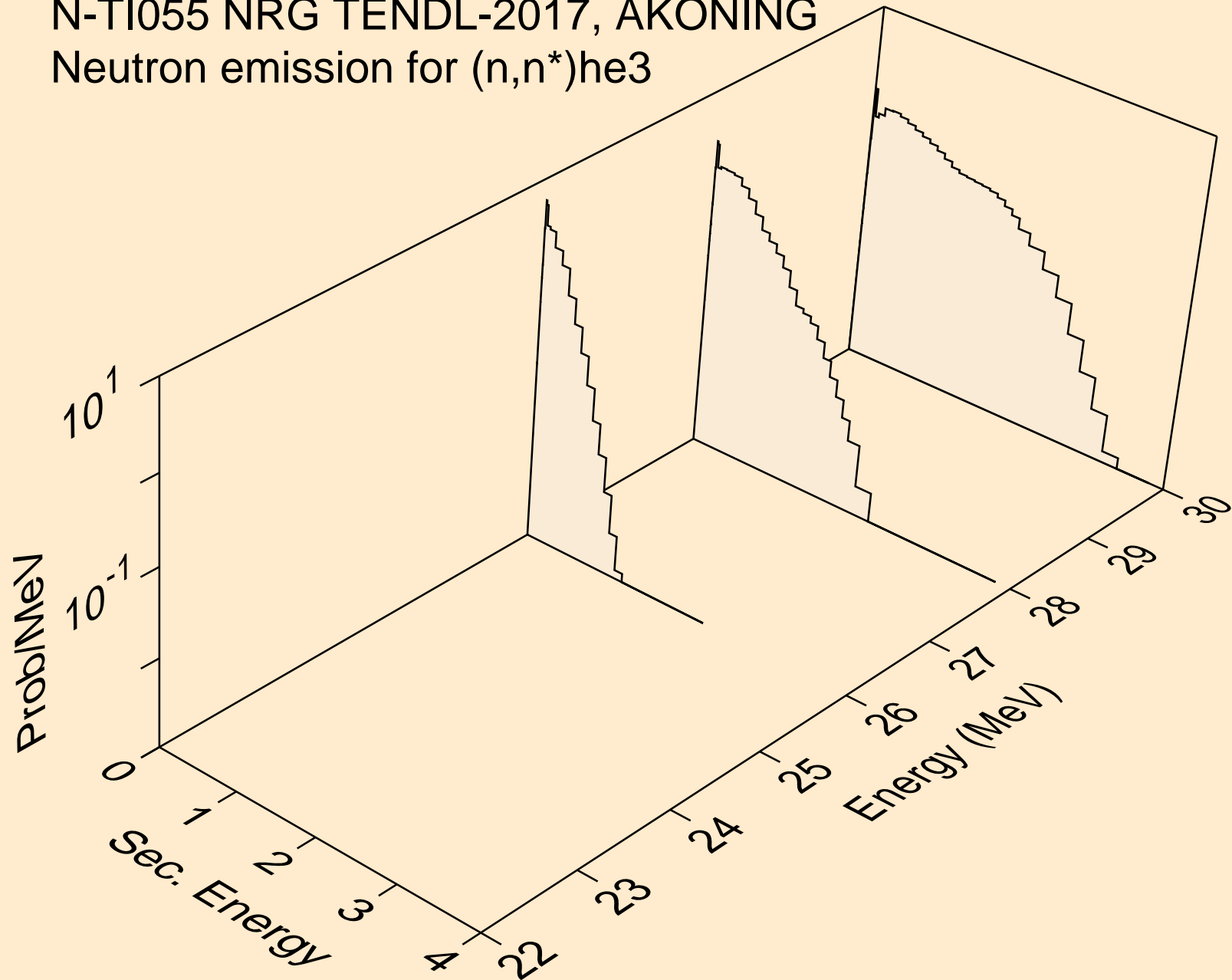




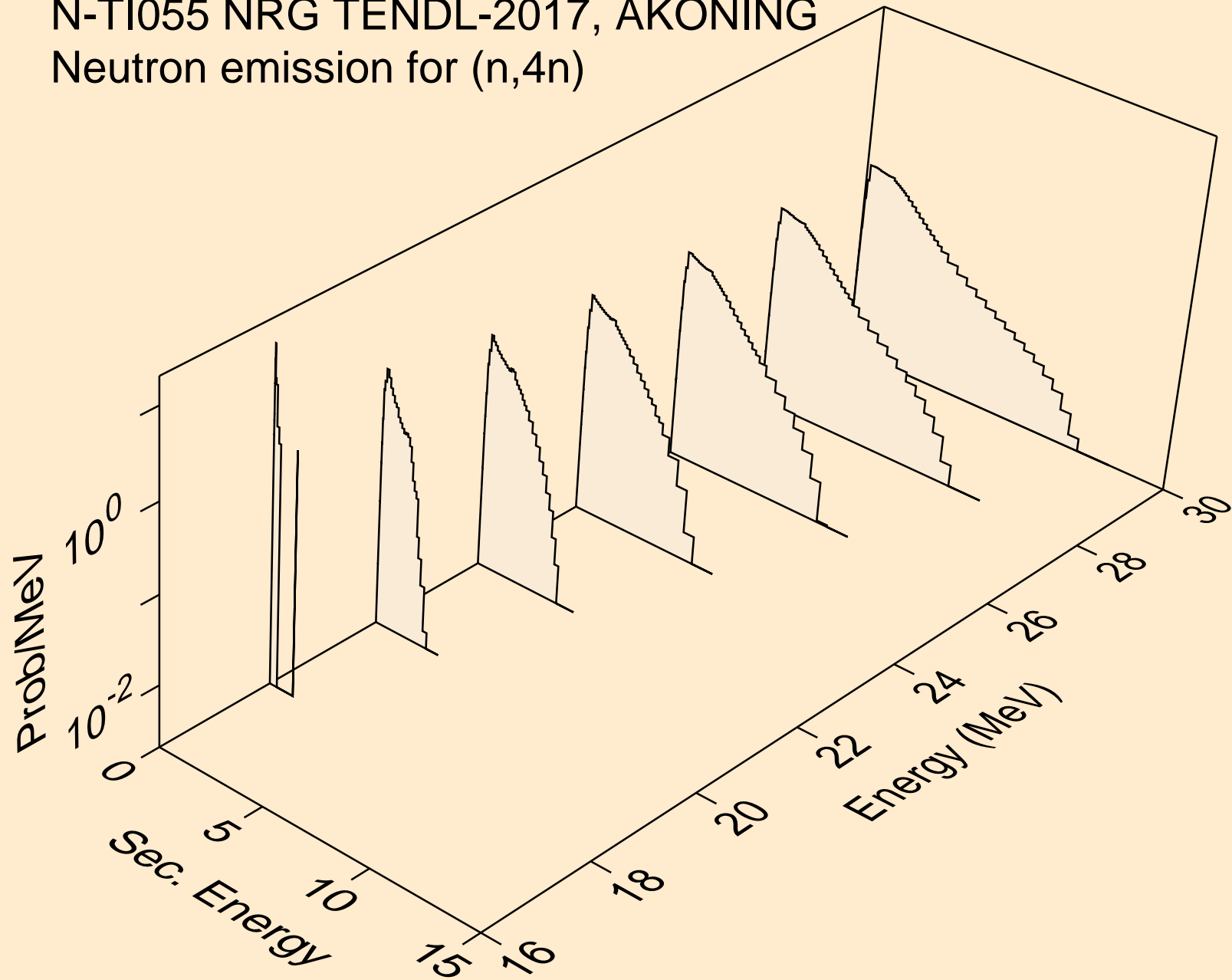
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)t



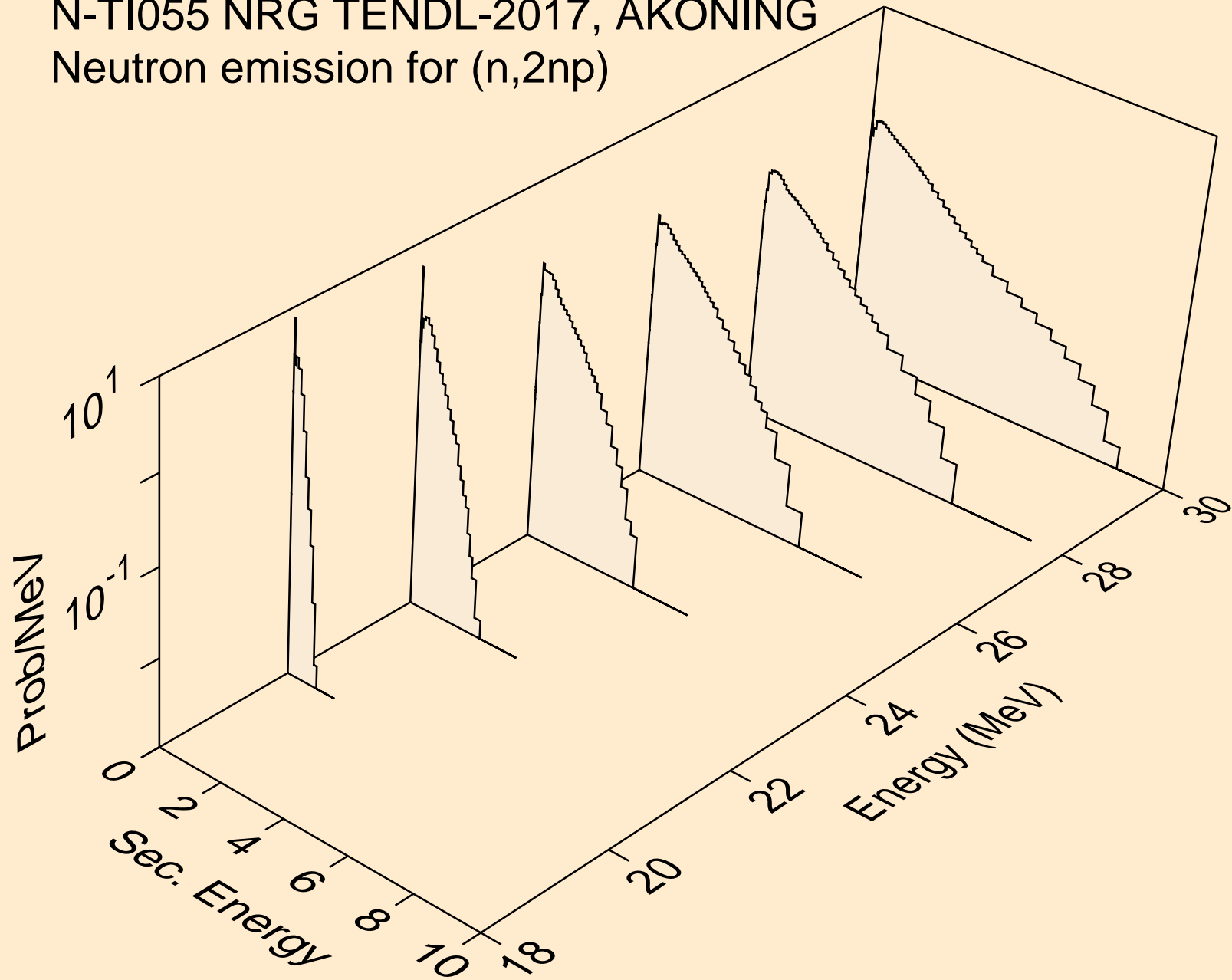
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*)he3



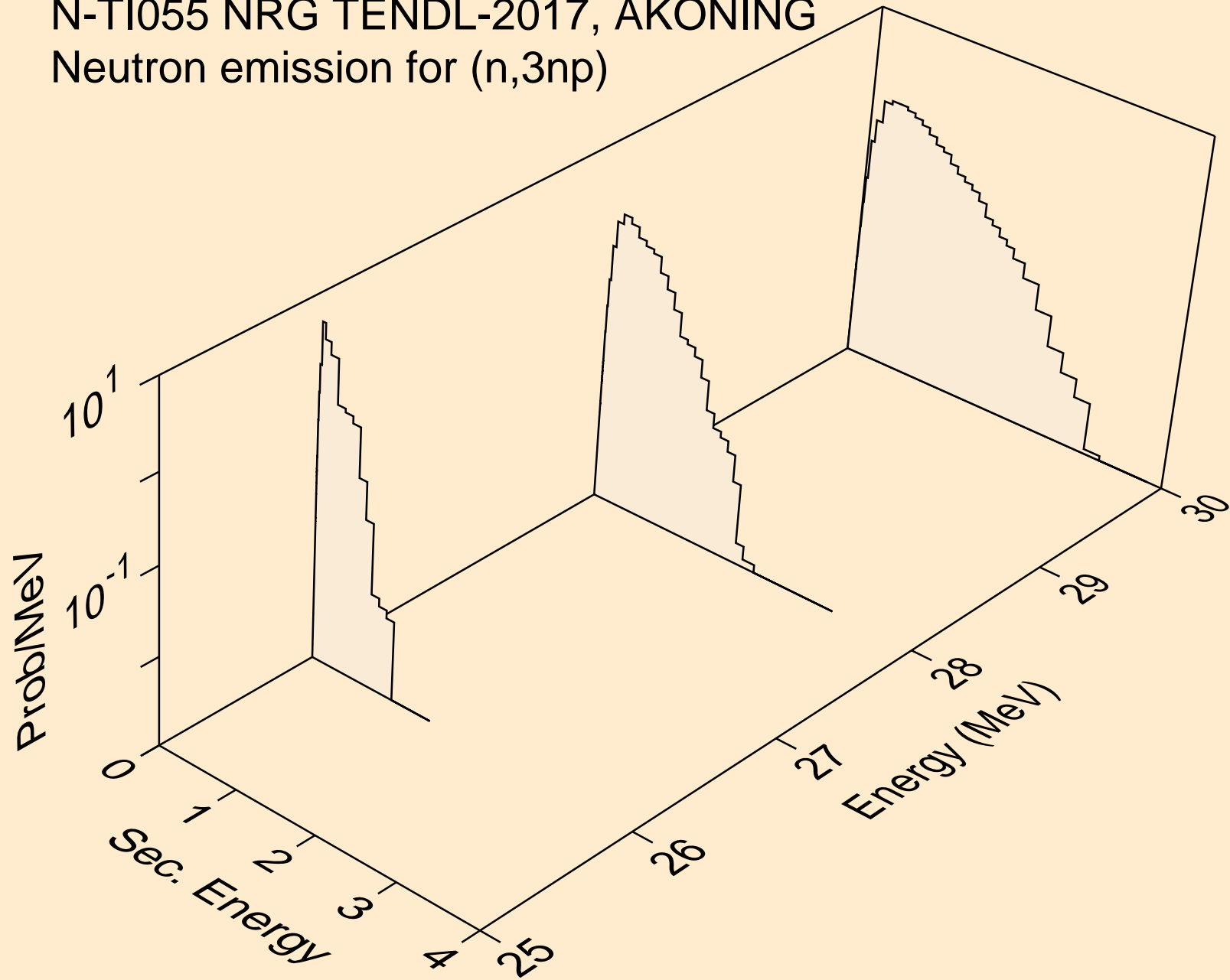
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,4n)



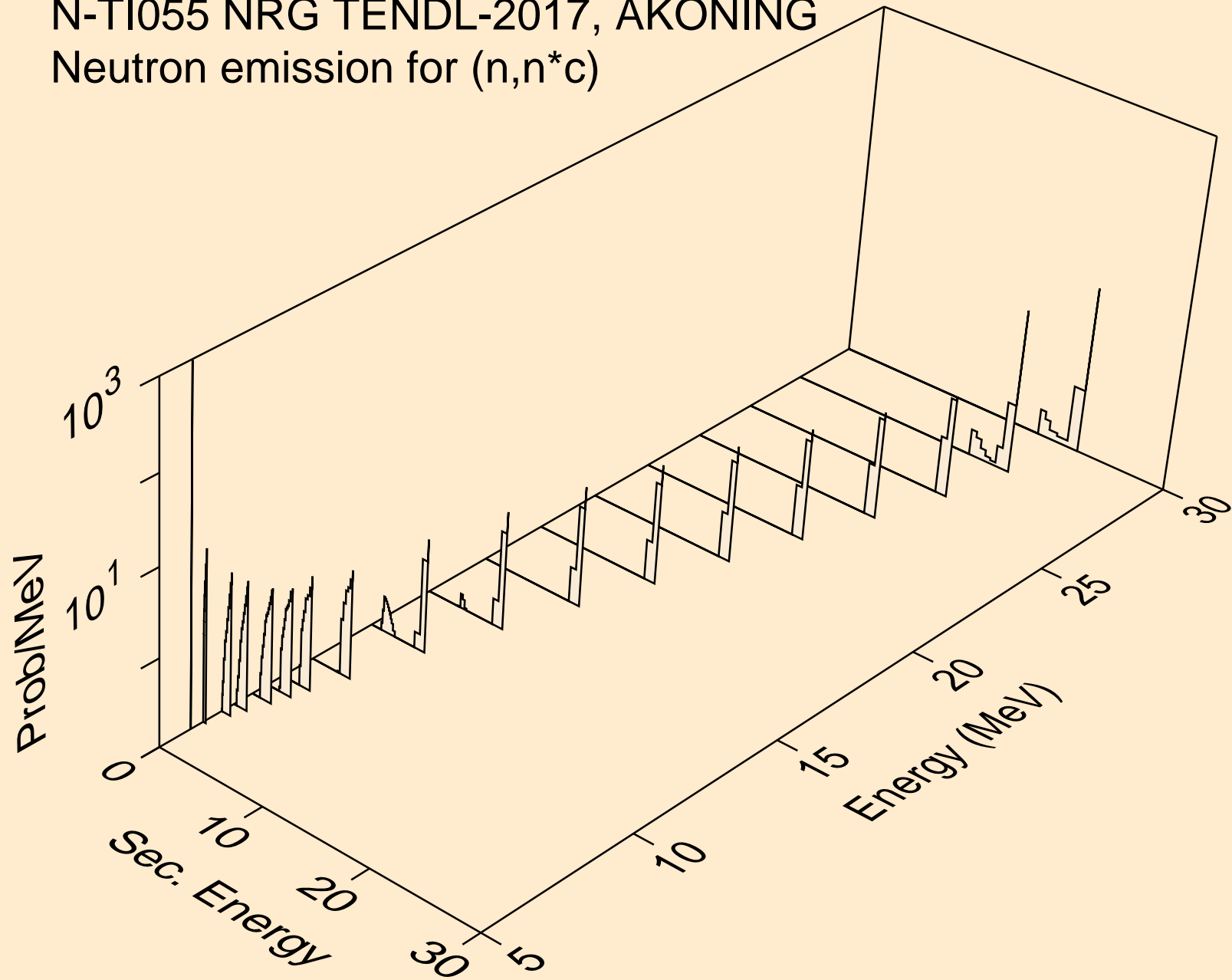
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,2np)



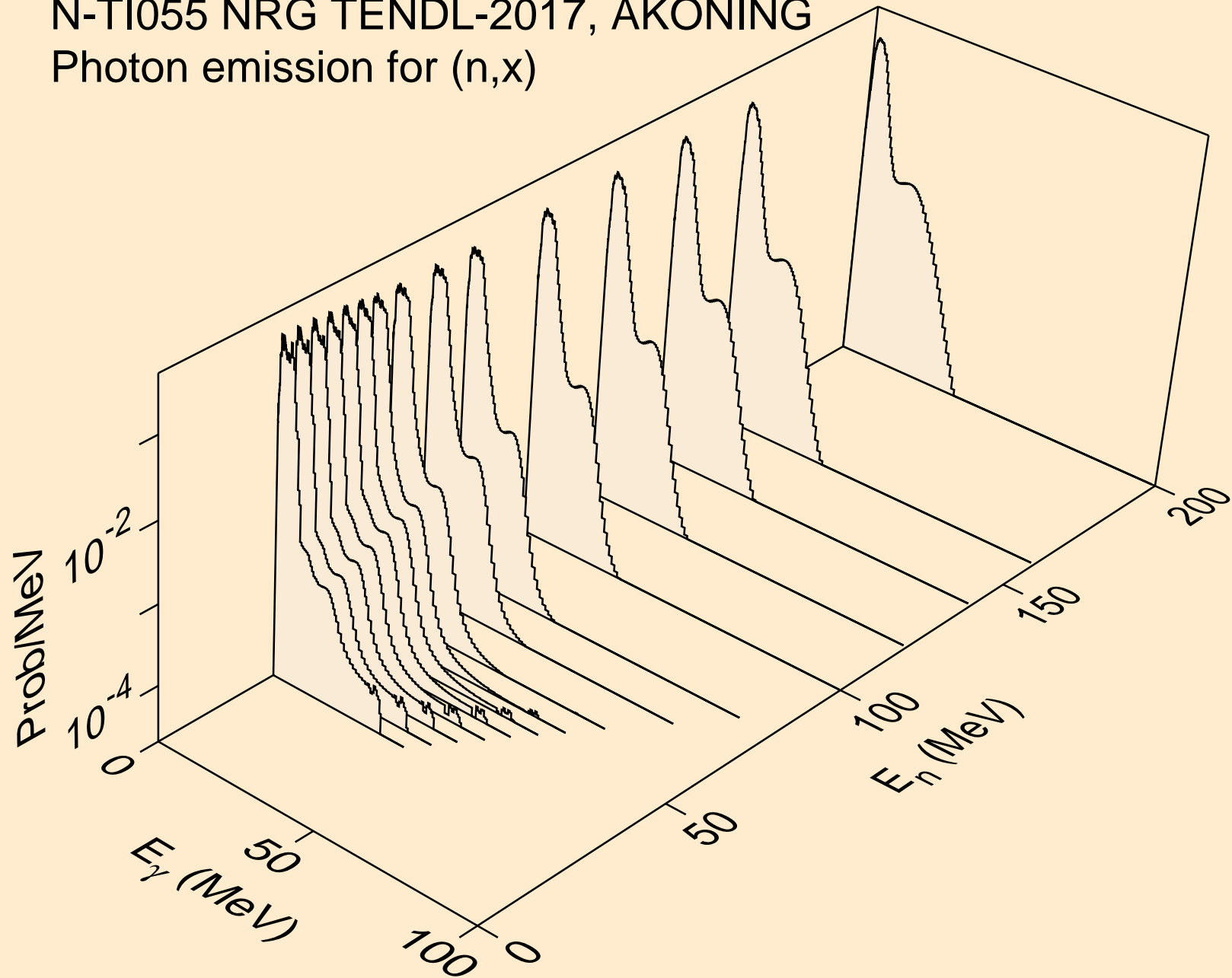
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,3np)



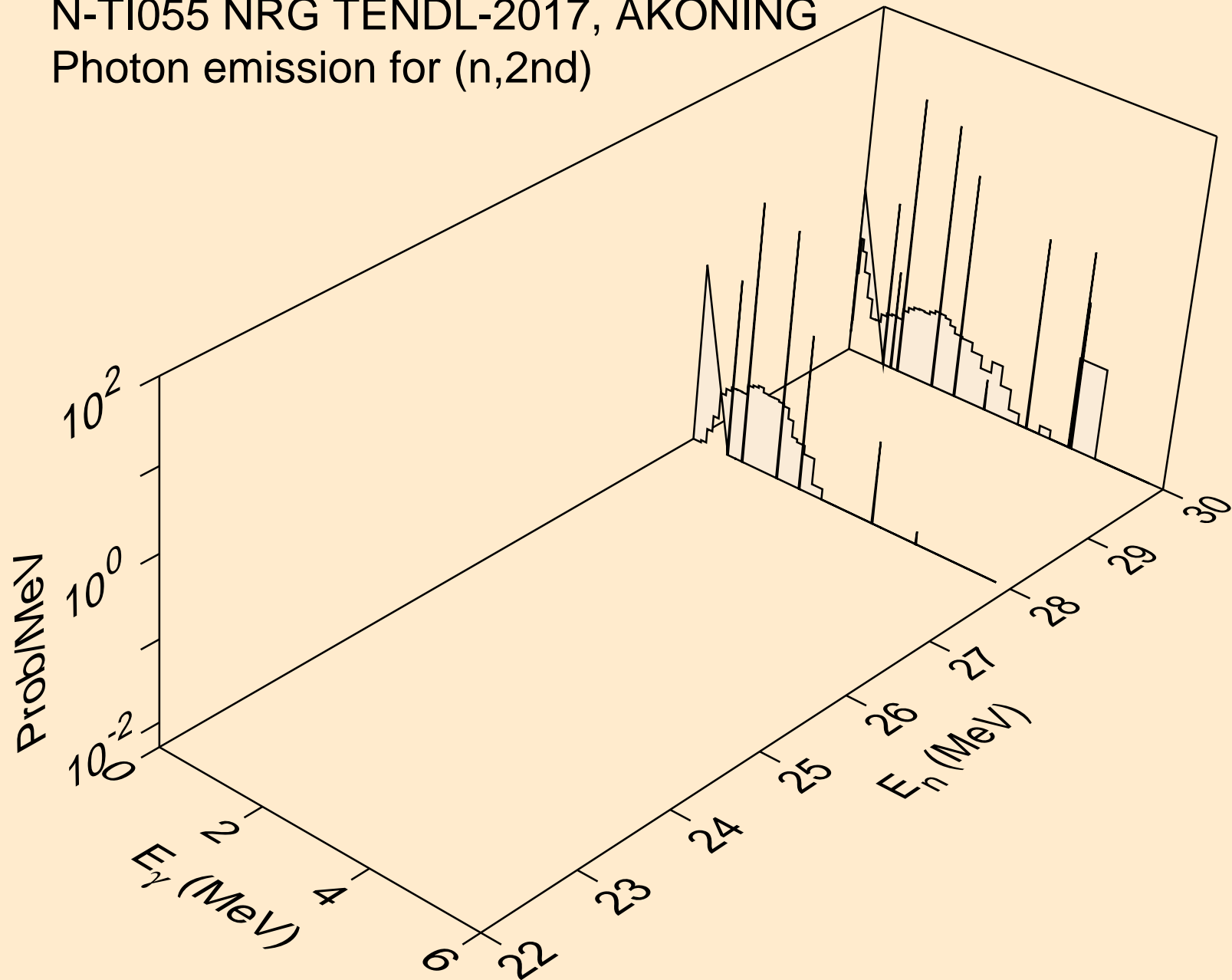
N-TI055 NRG TENDL-2017, AKONING  
Neutron emission for (n,n\*c)



N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,x)

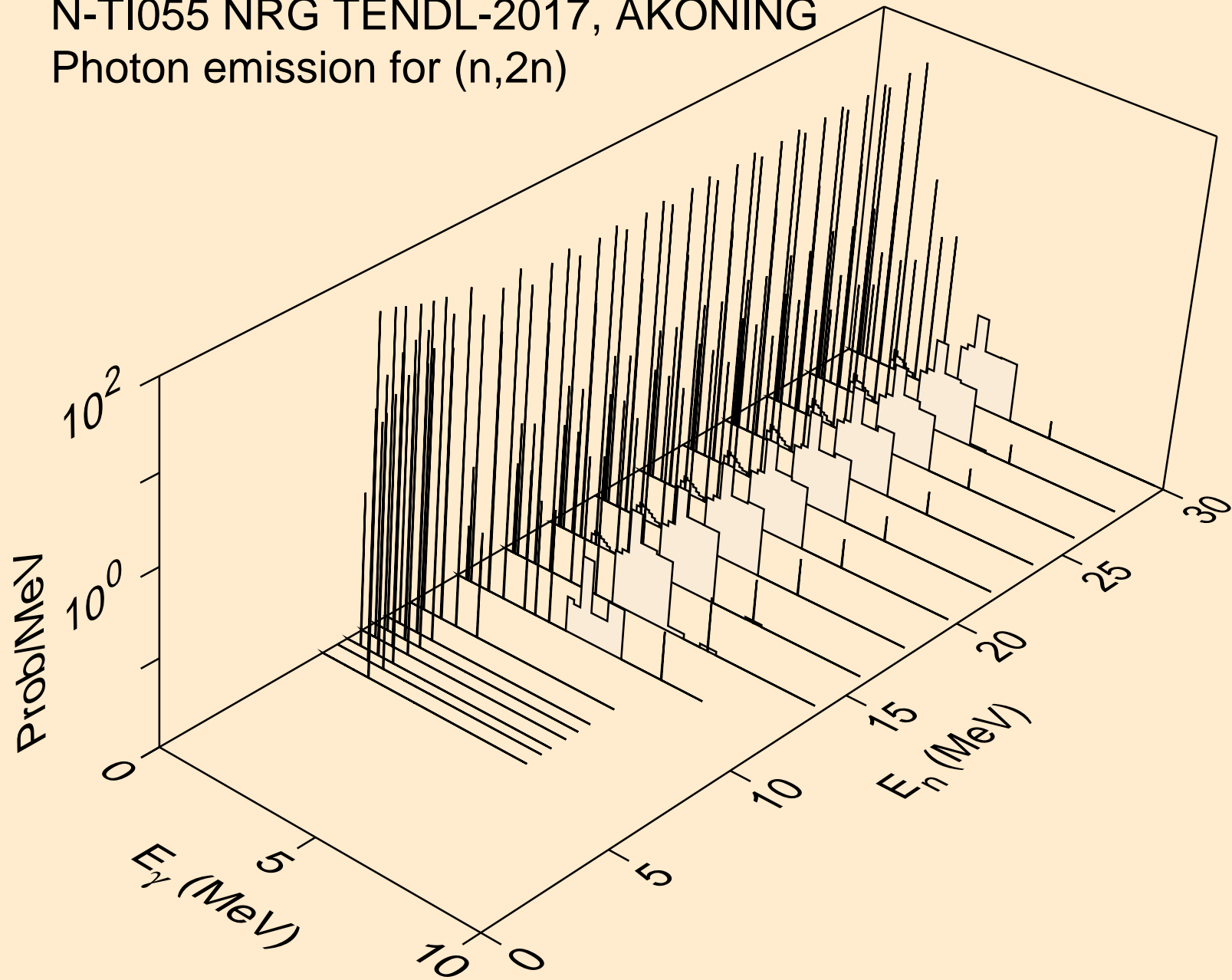


N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,2nd)

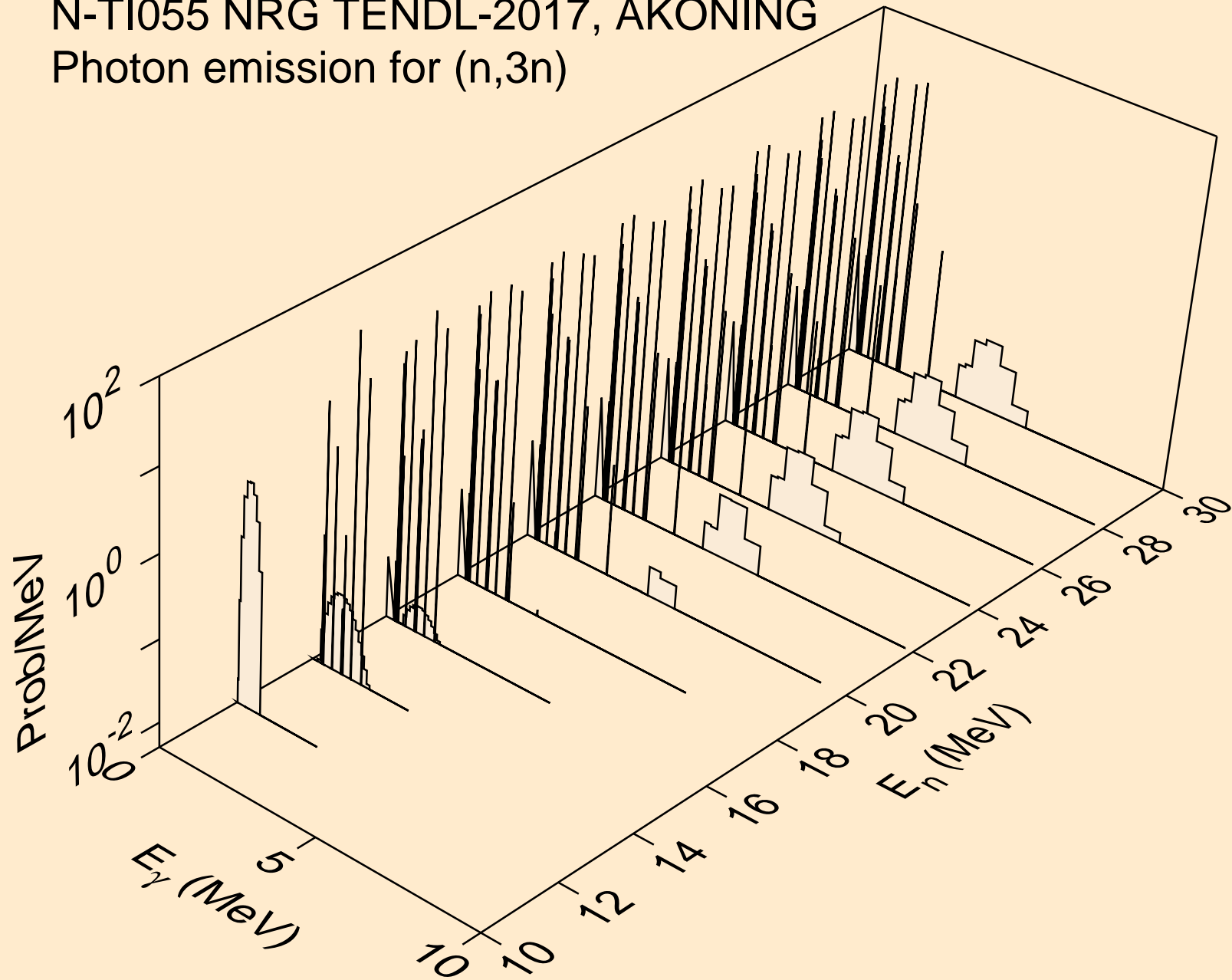




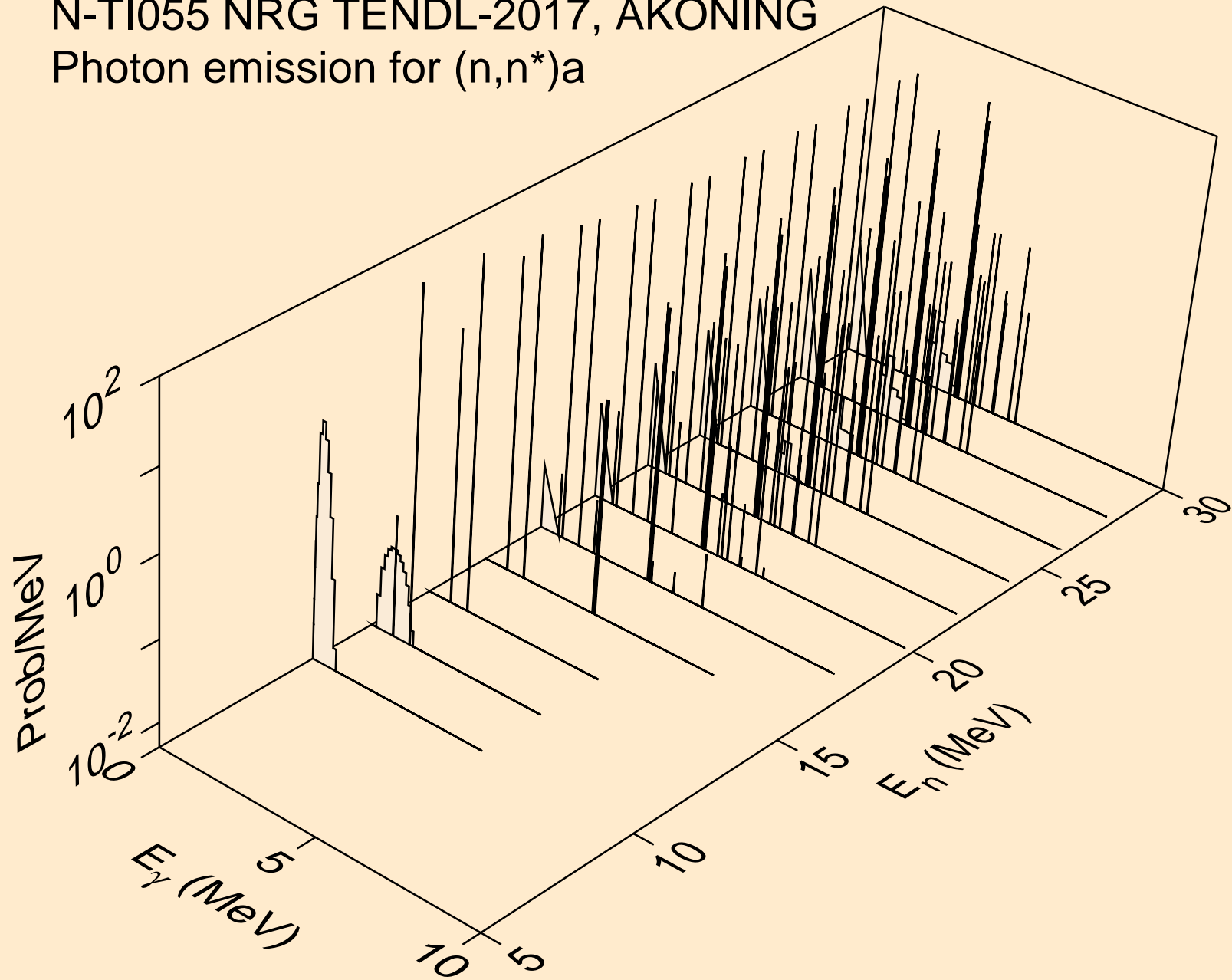
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,2n)



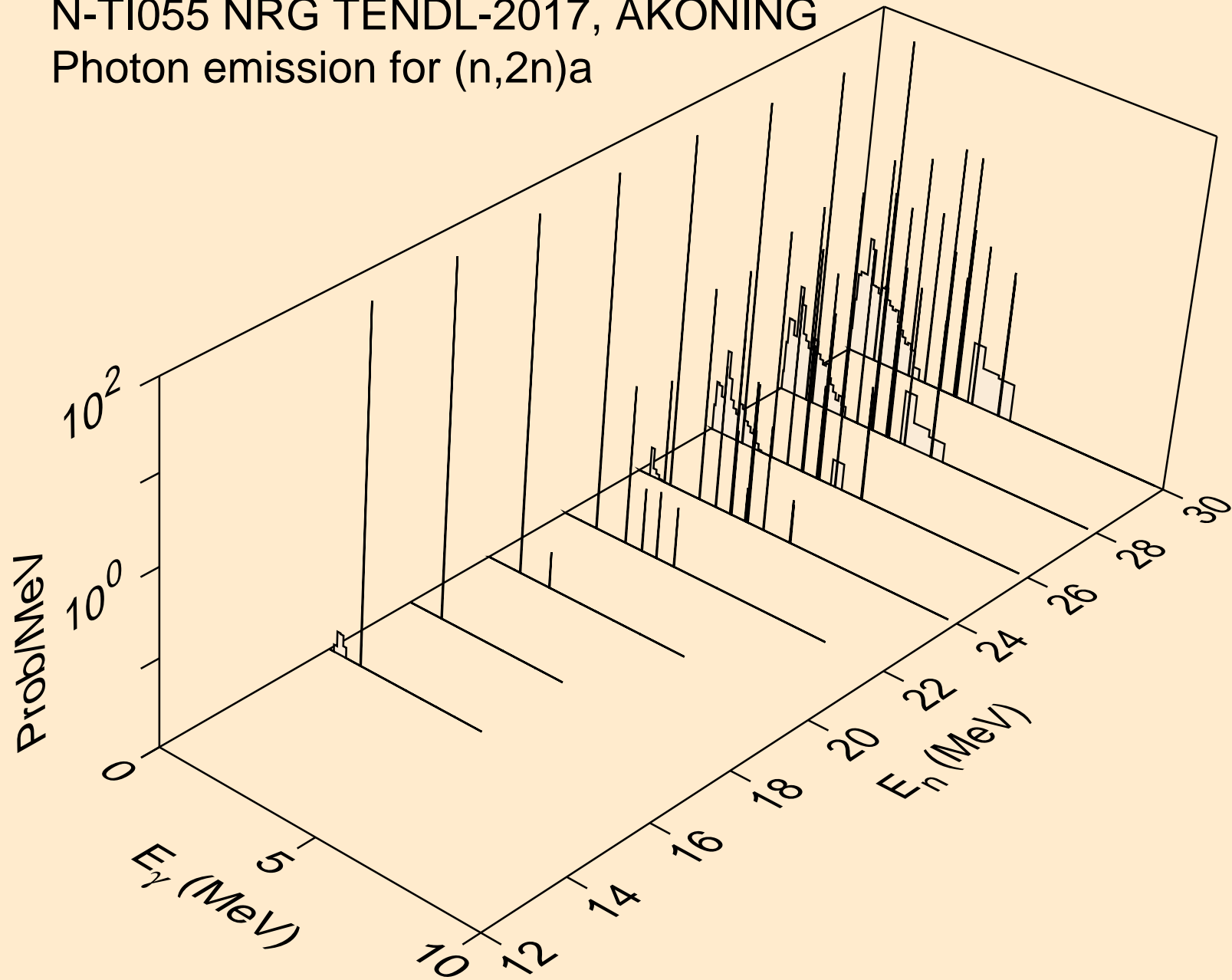
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,3n)



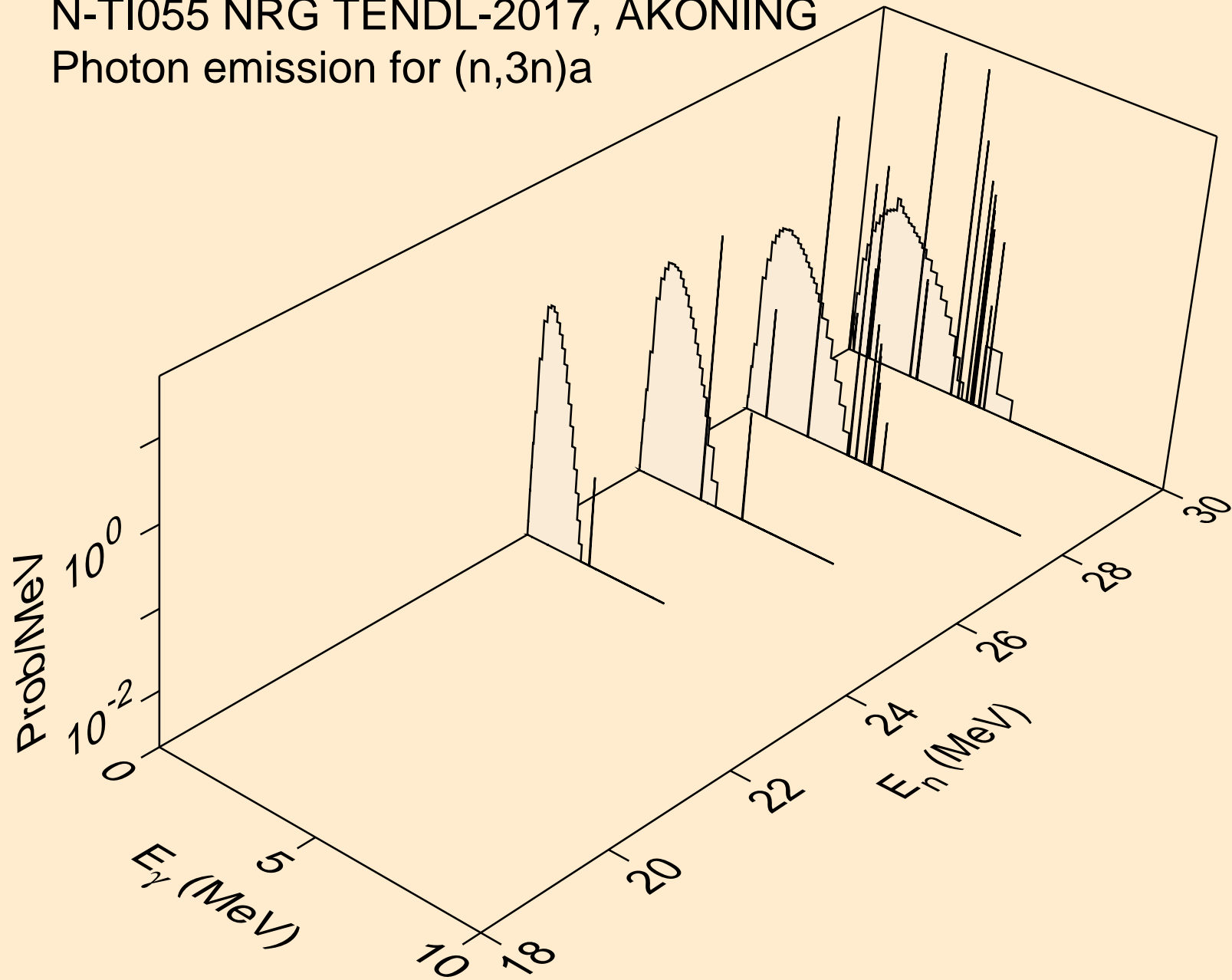
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)a



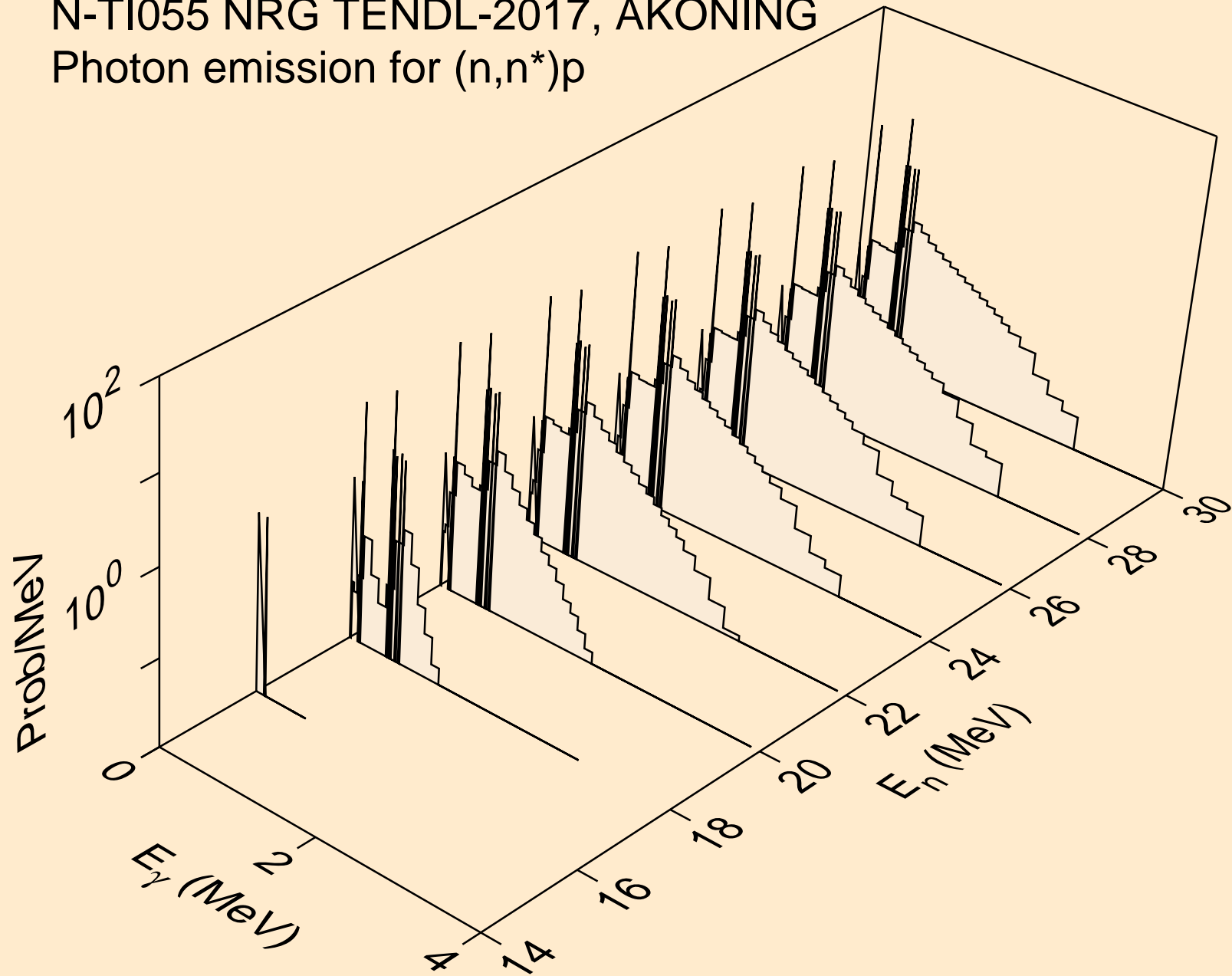
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,2n)a



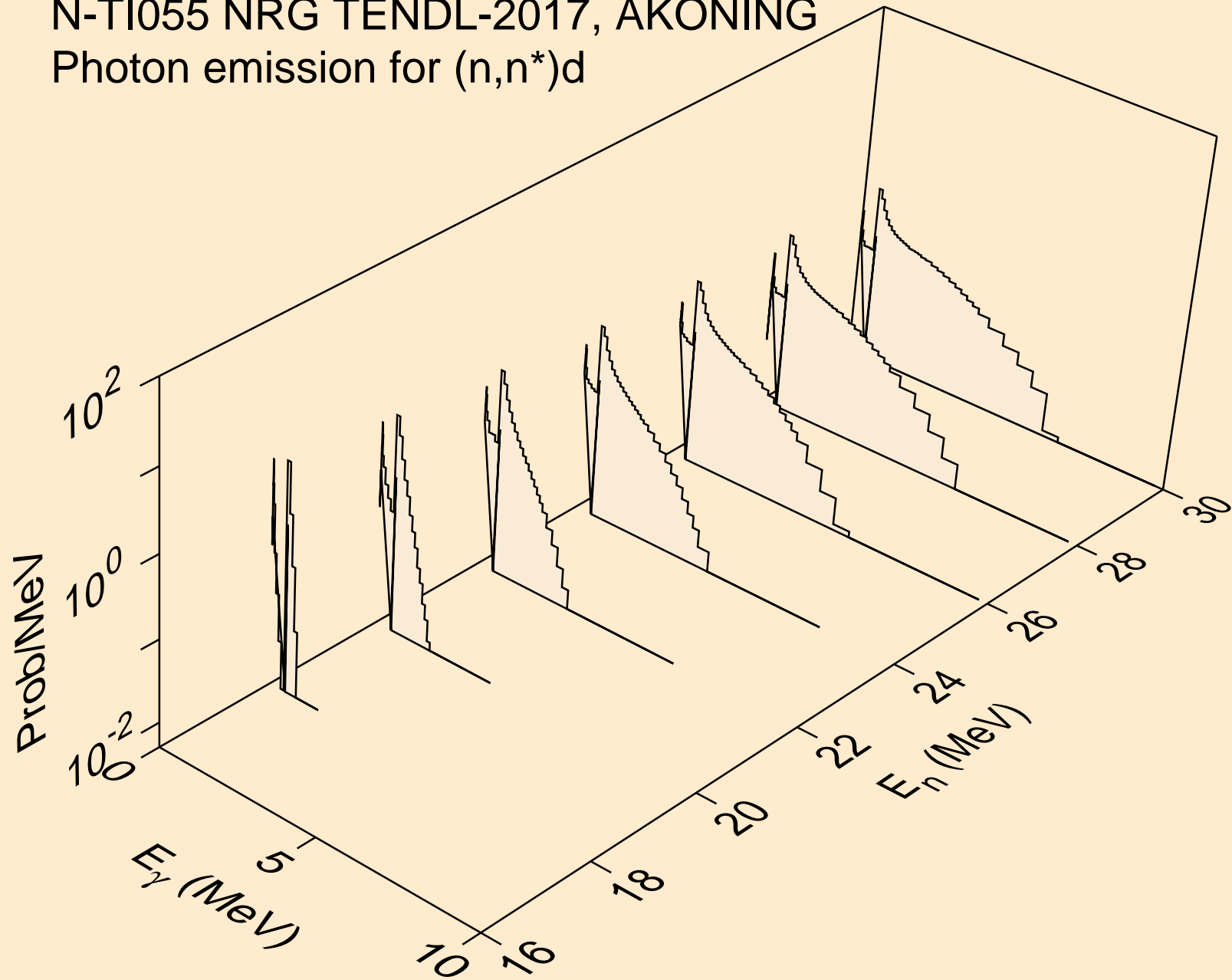
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Photon emission for (n,3n)a



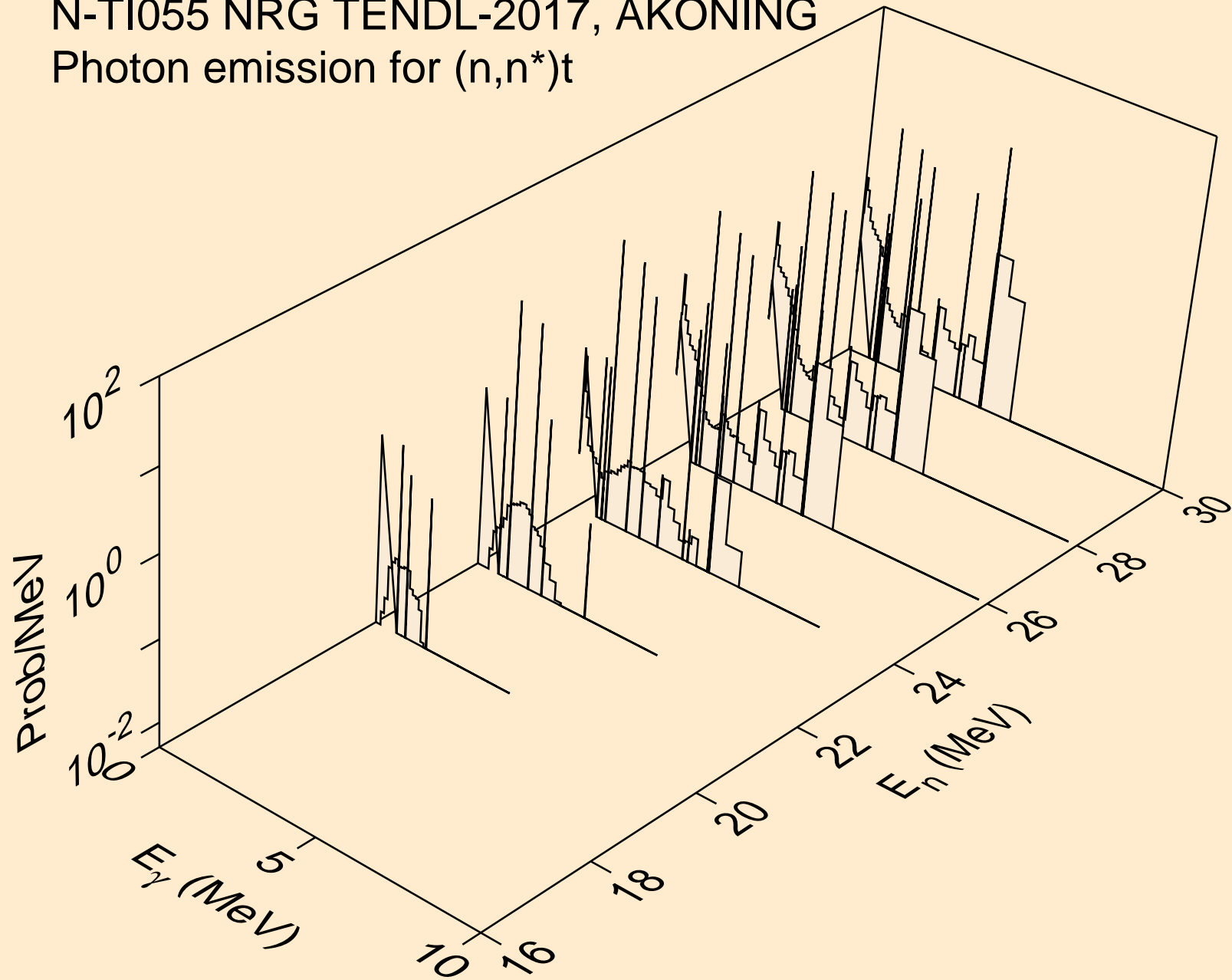
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)p



N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)d

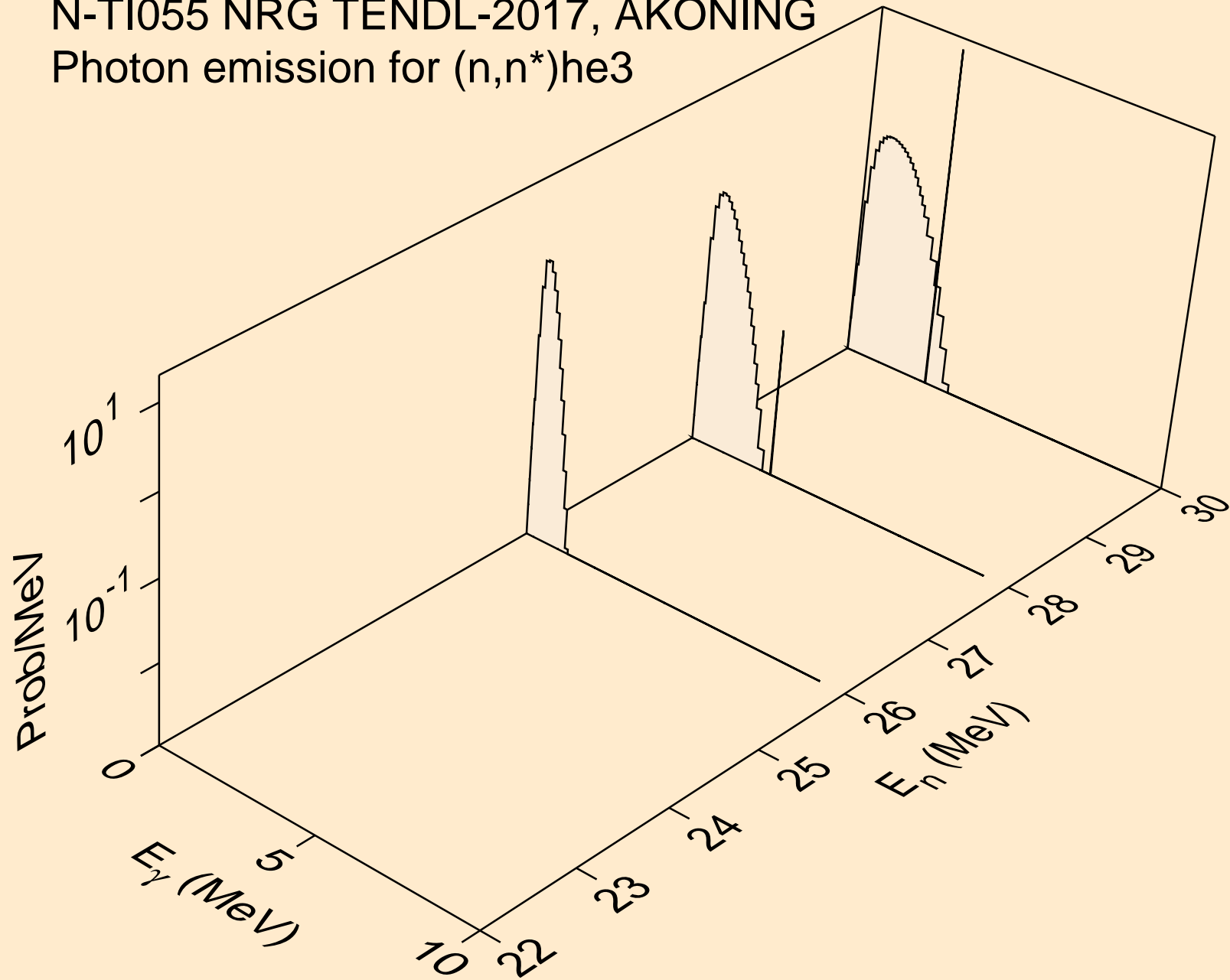


N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)t

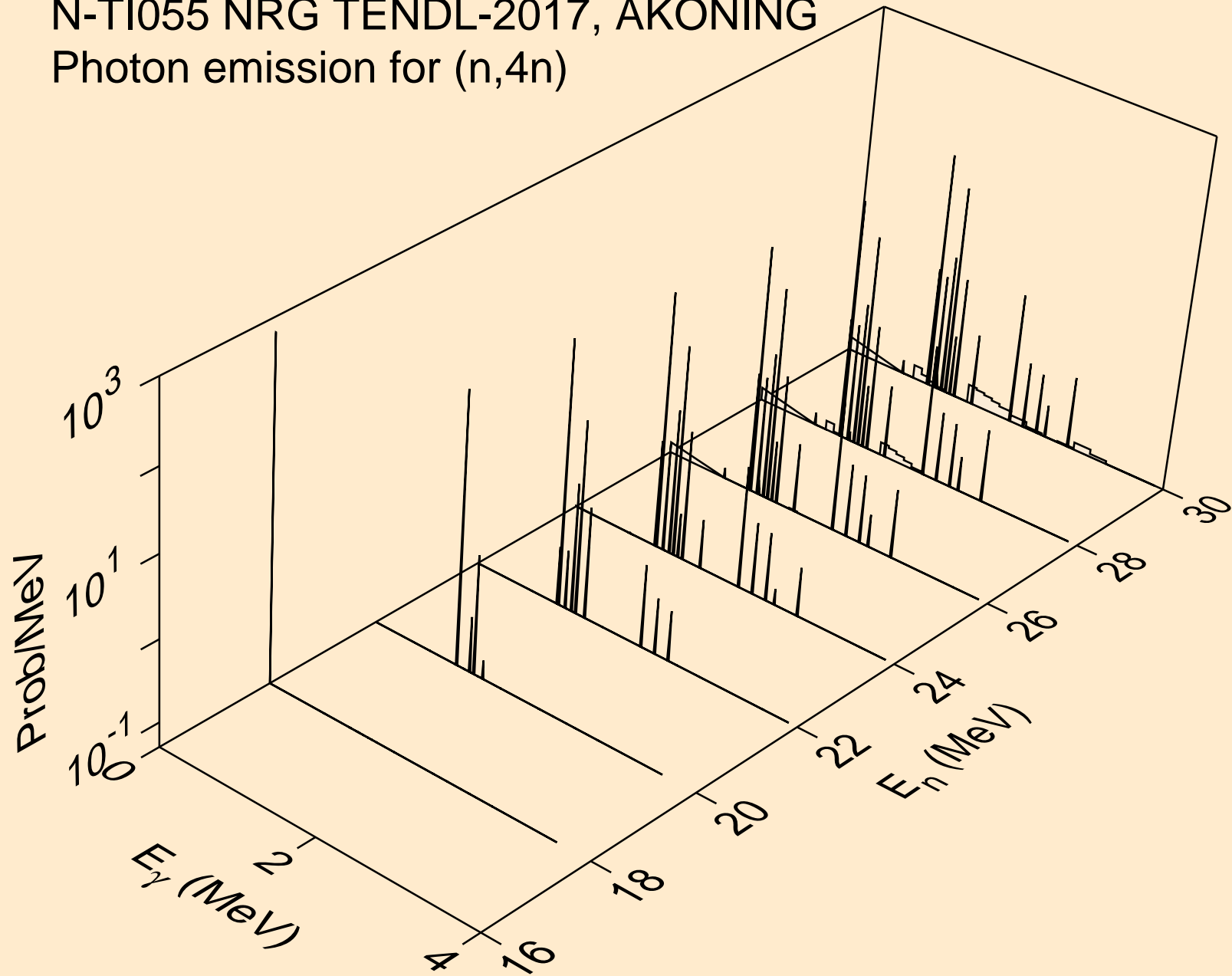




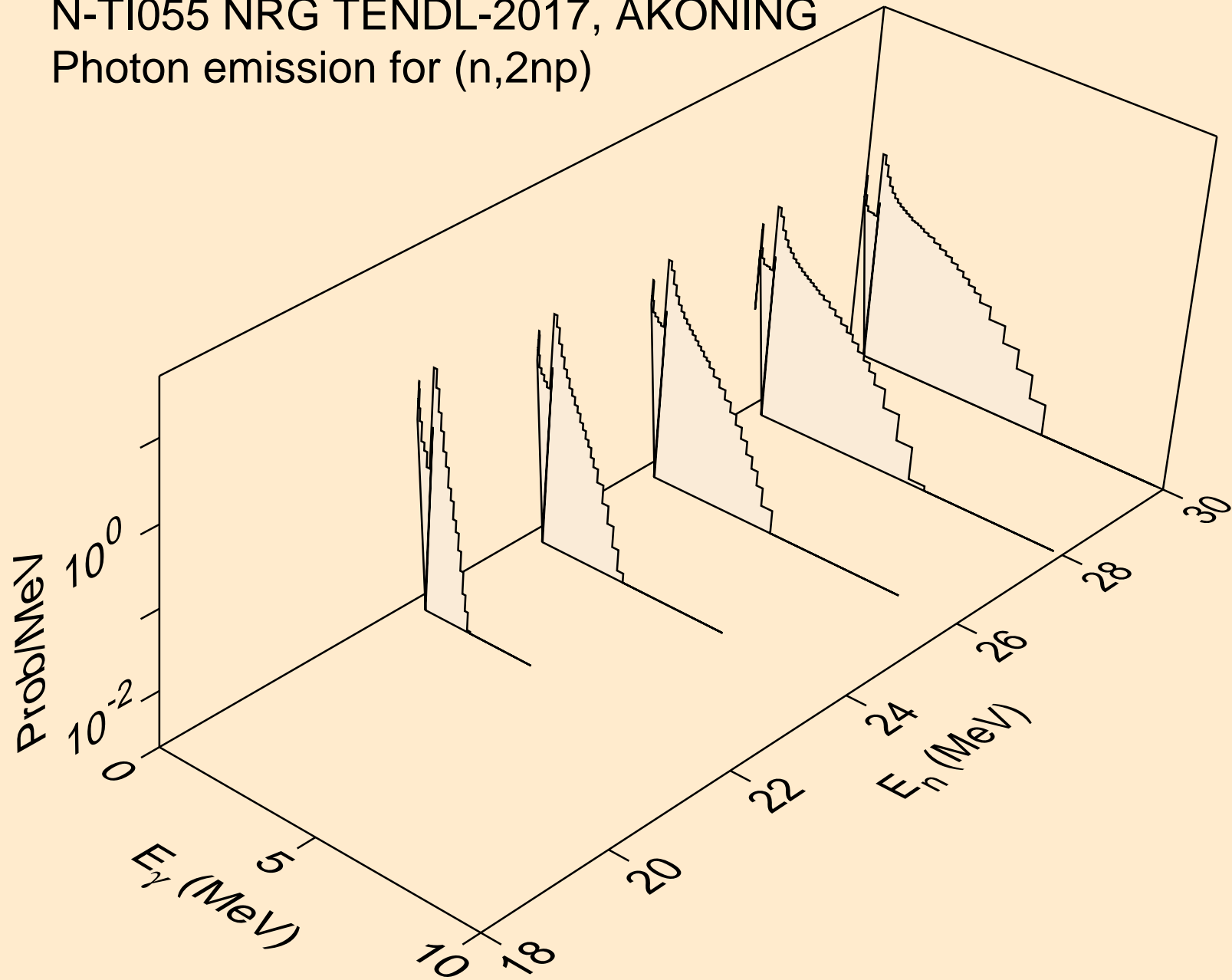
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*)he3



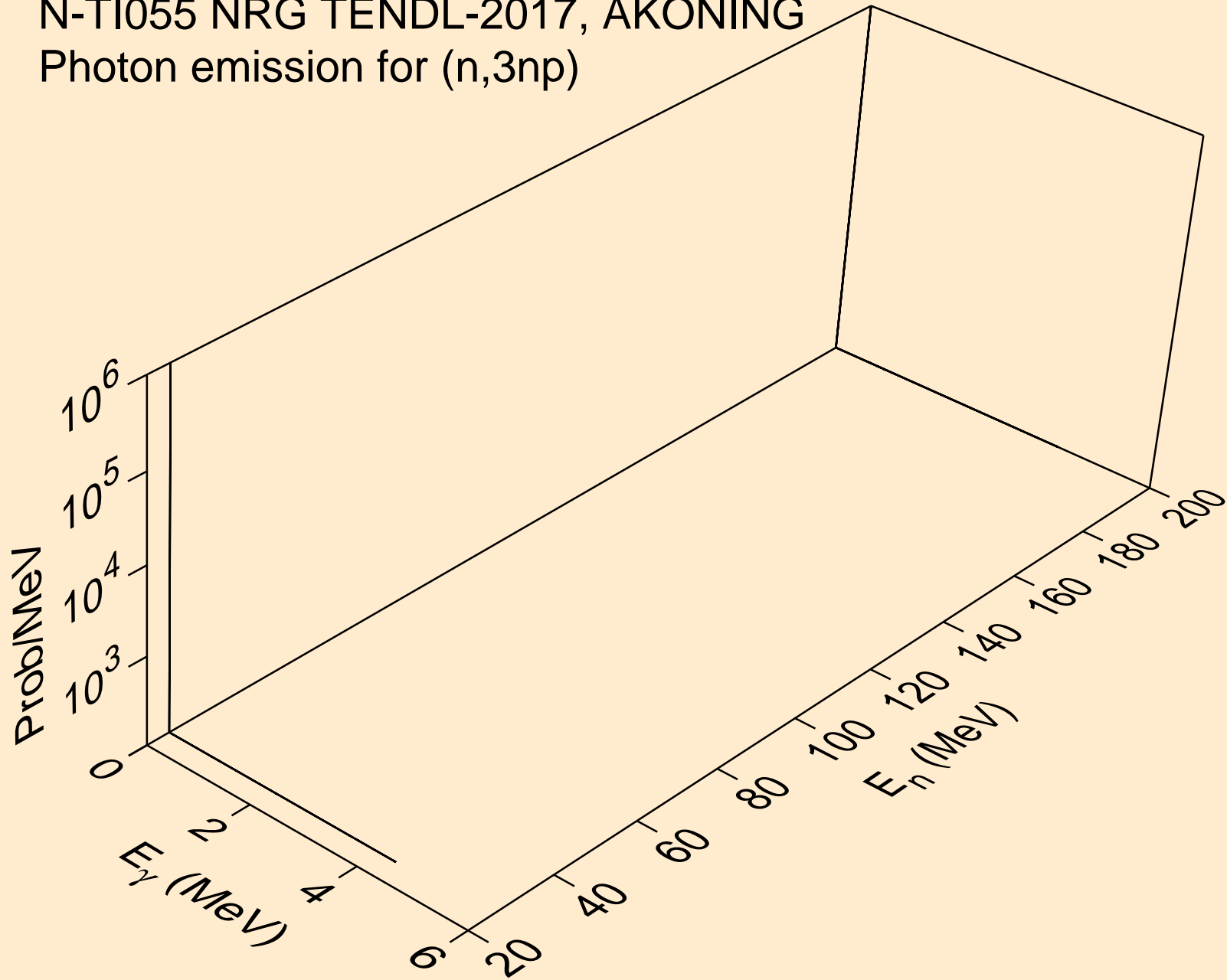
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,4n)



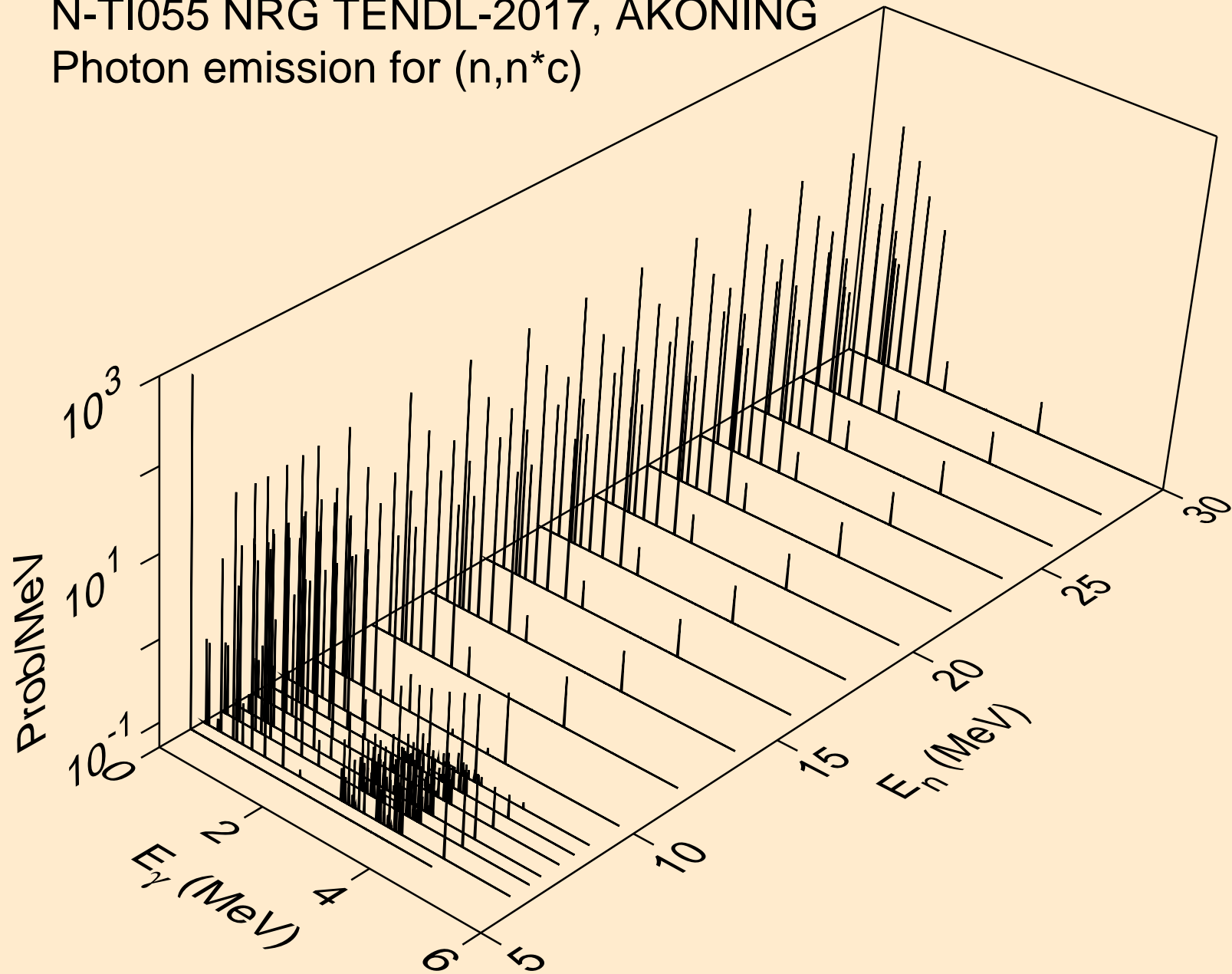
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,2np)



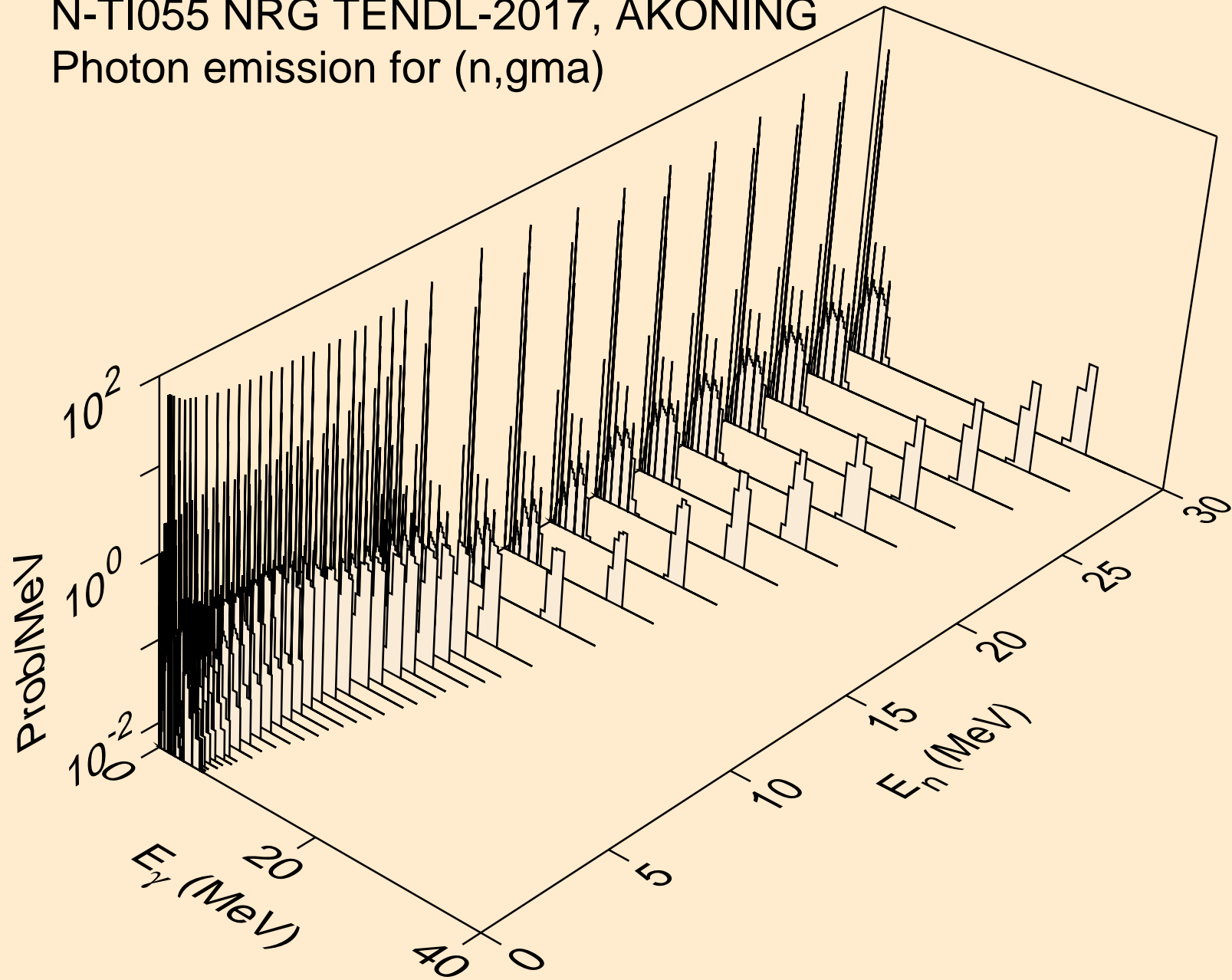
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,3np)



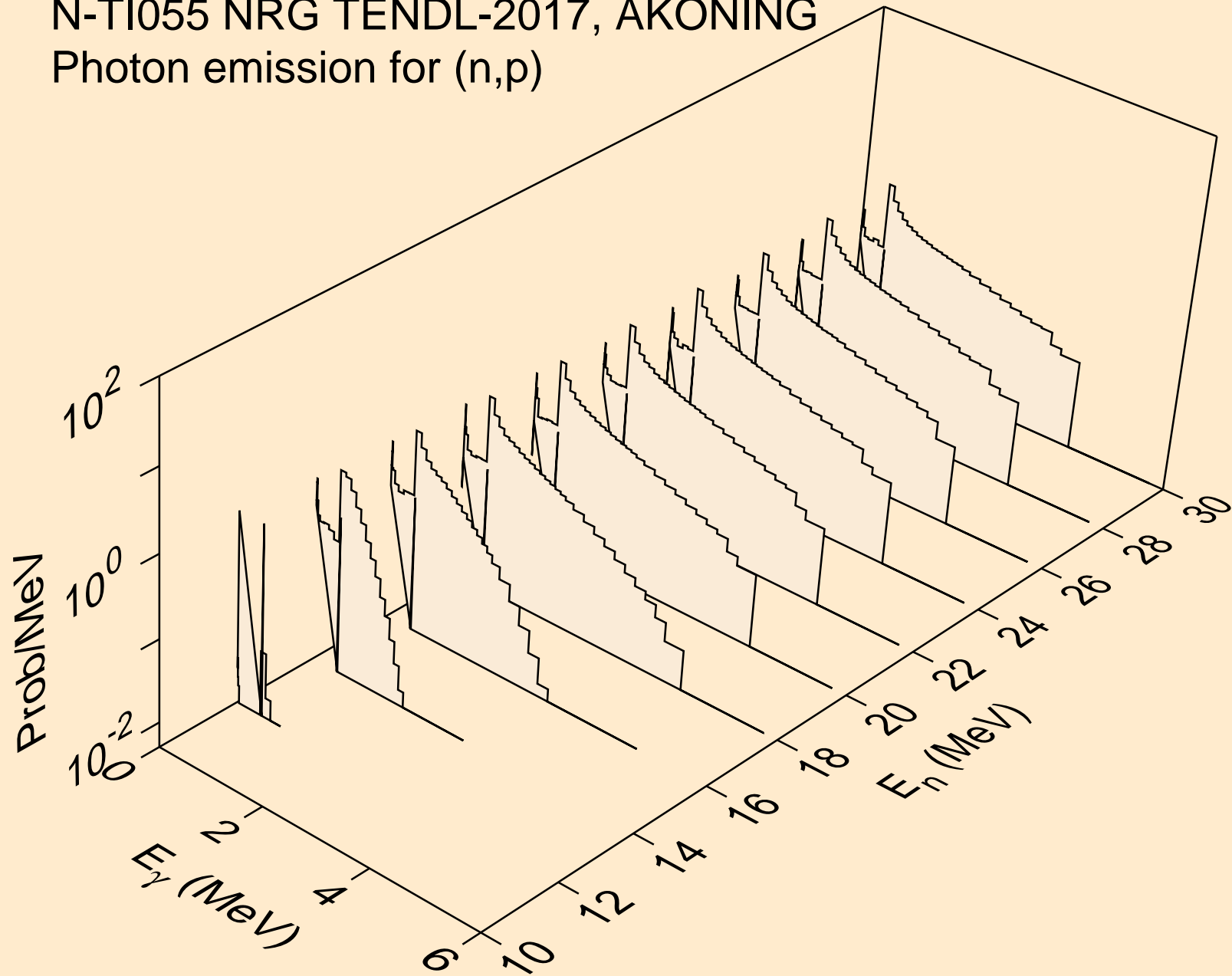
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,n\*c)



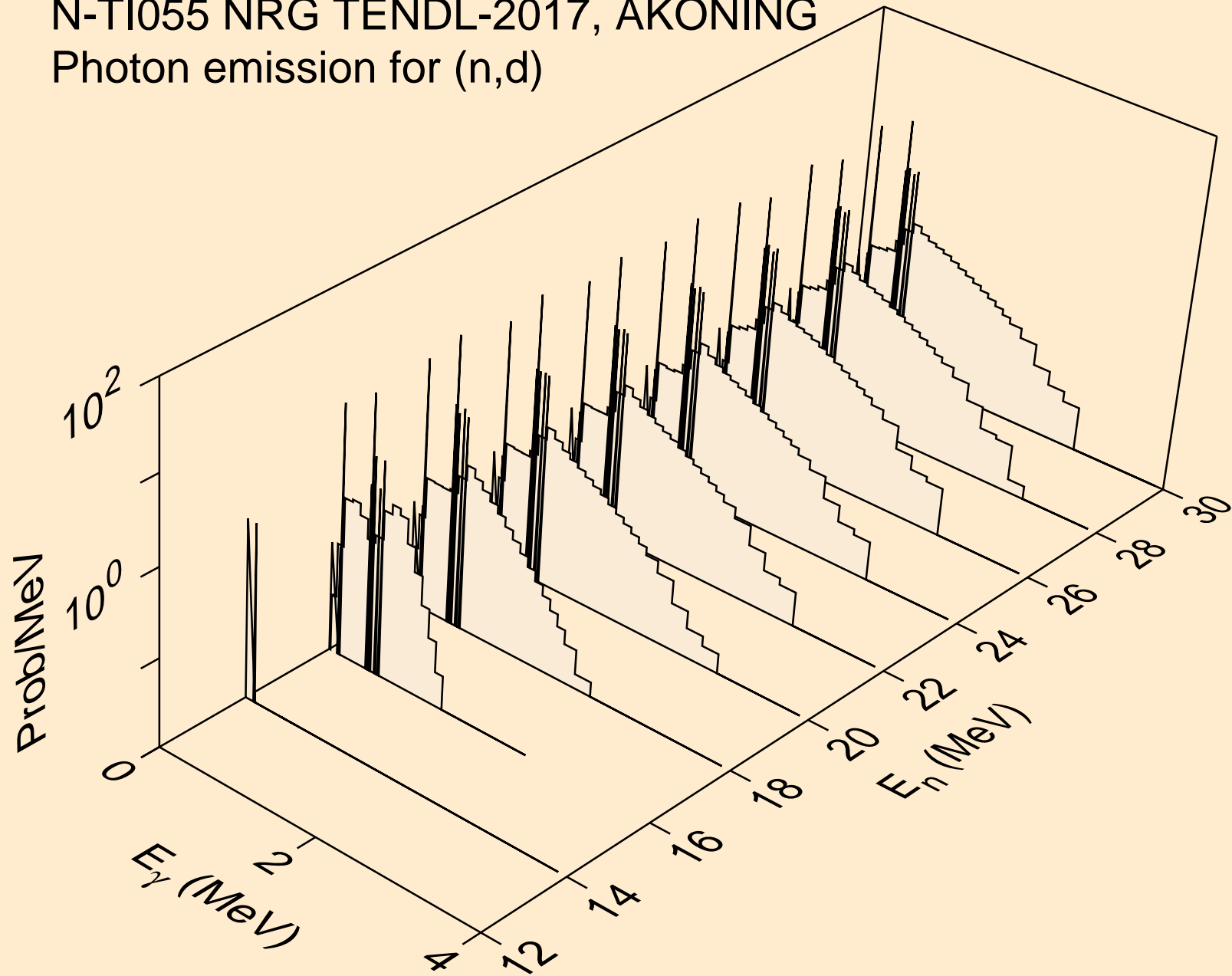
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,gma)



N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,p)

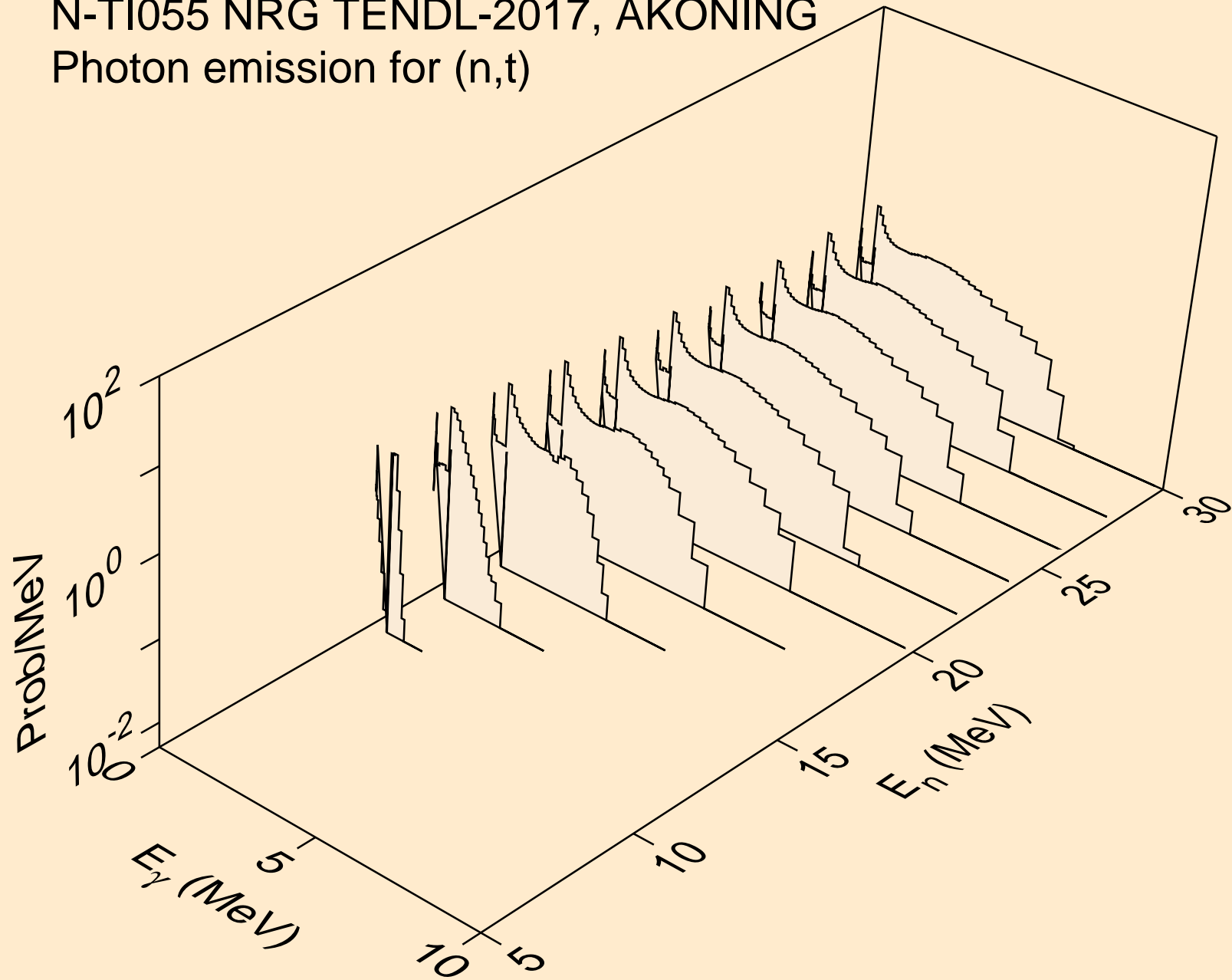


N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,d)

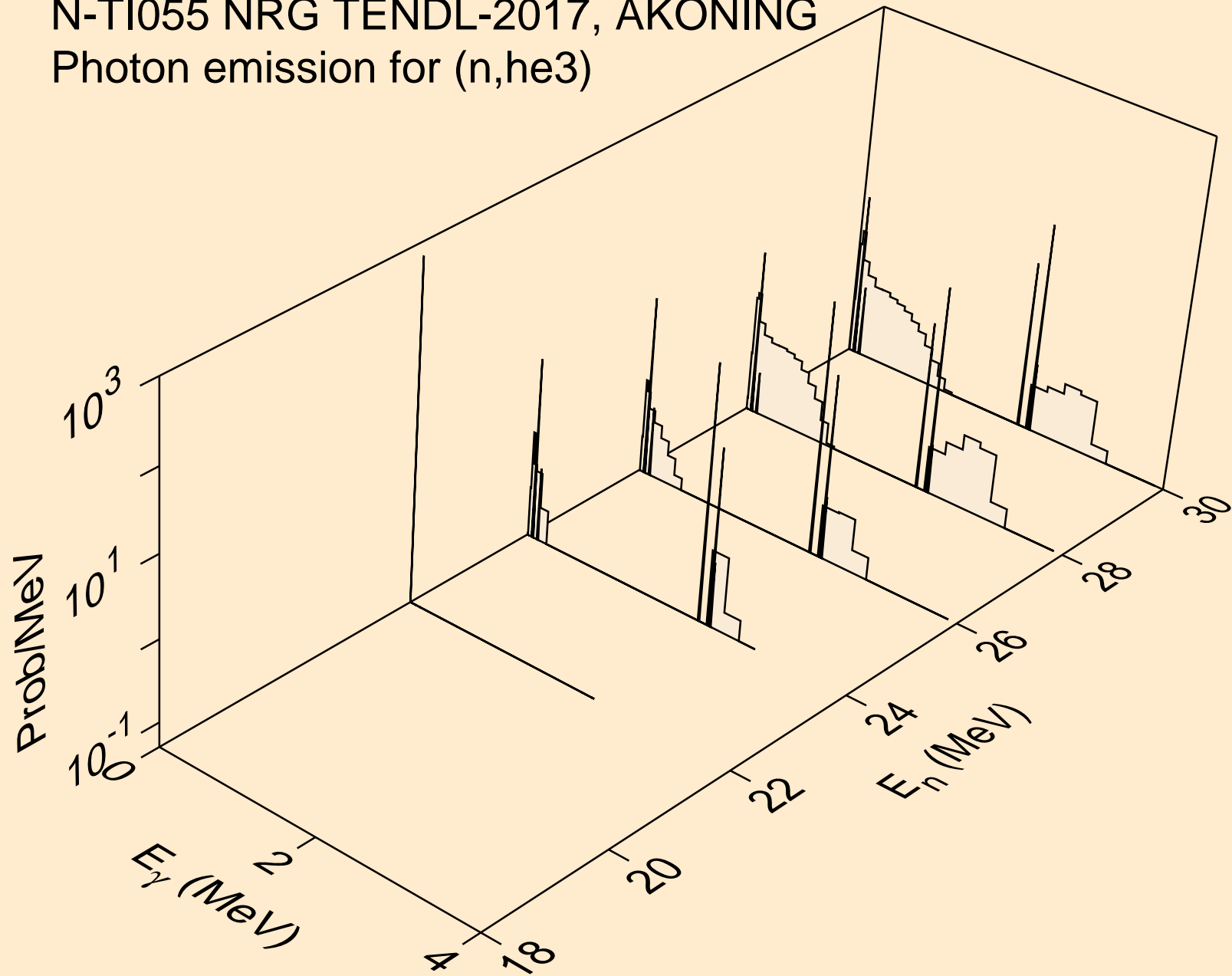




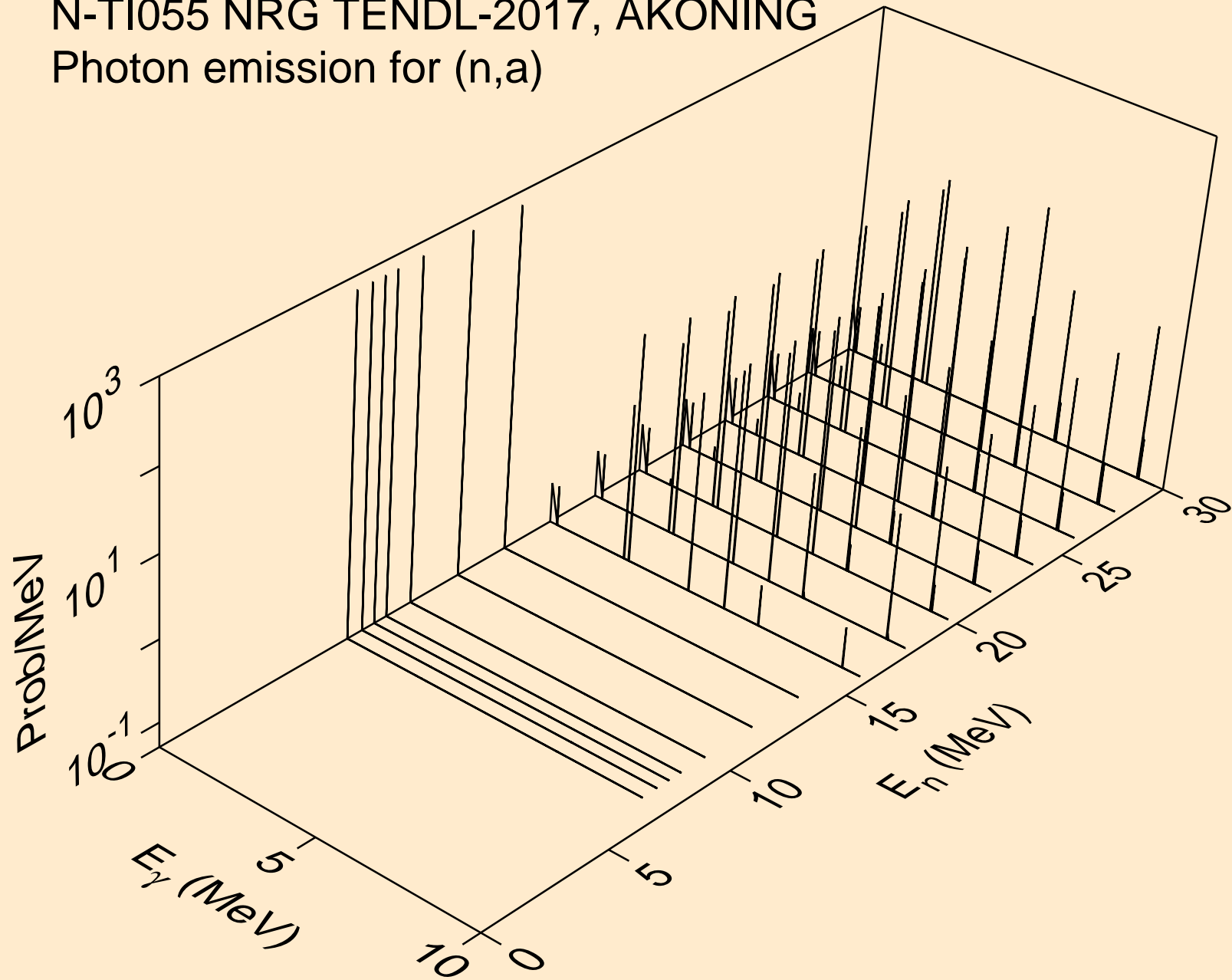
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,t)



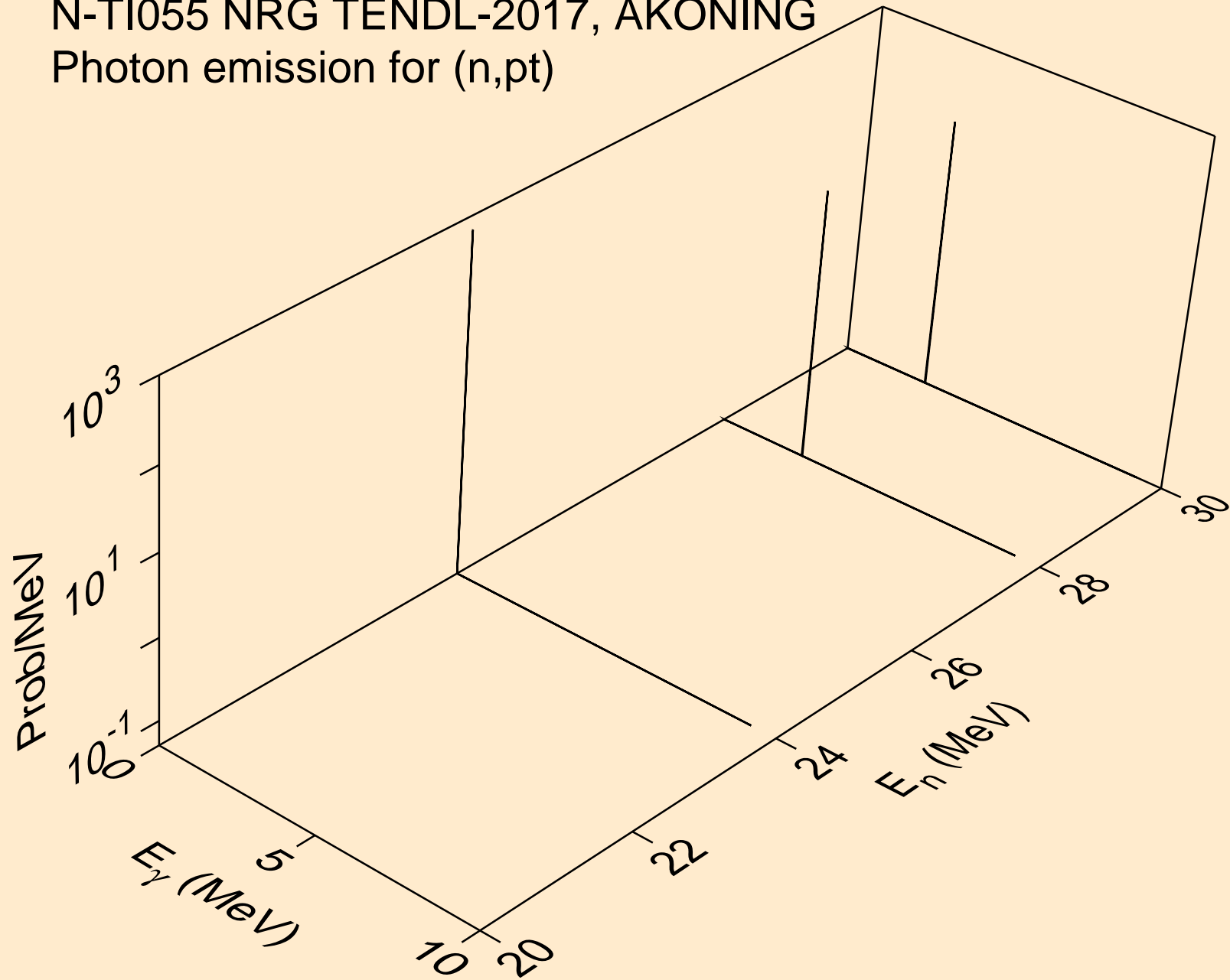
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,he3)



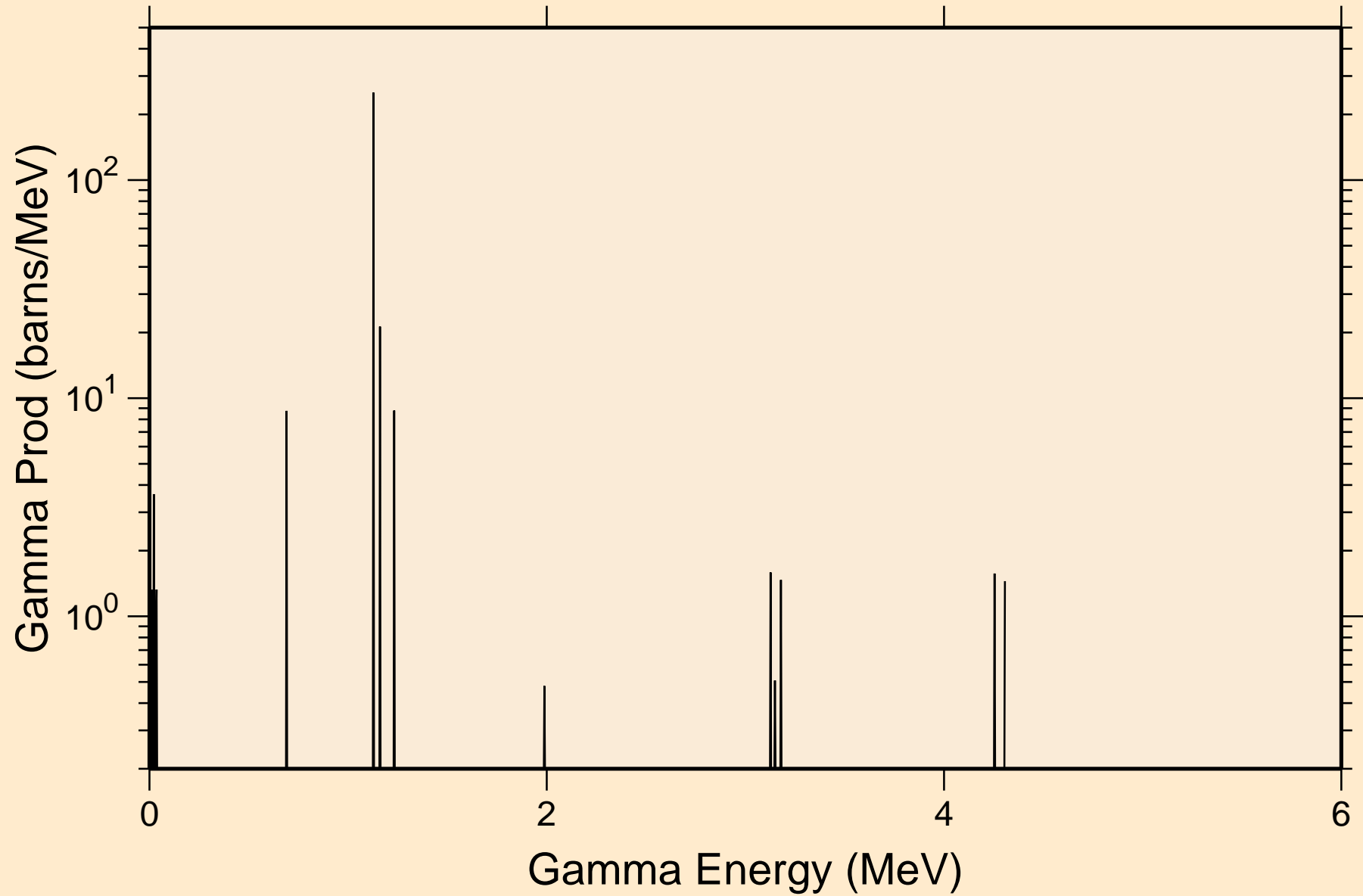
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,a)



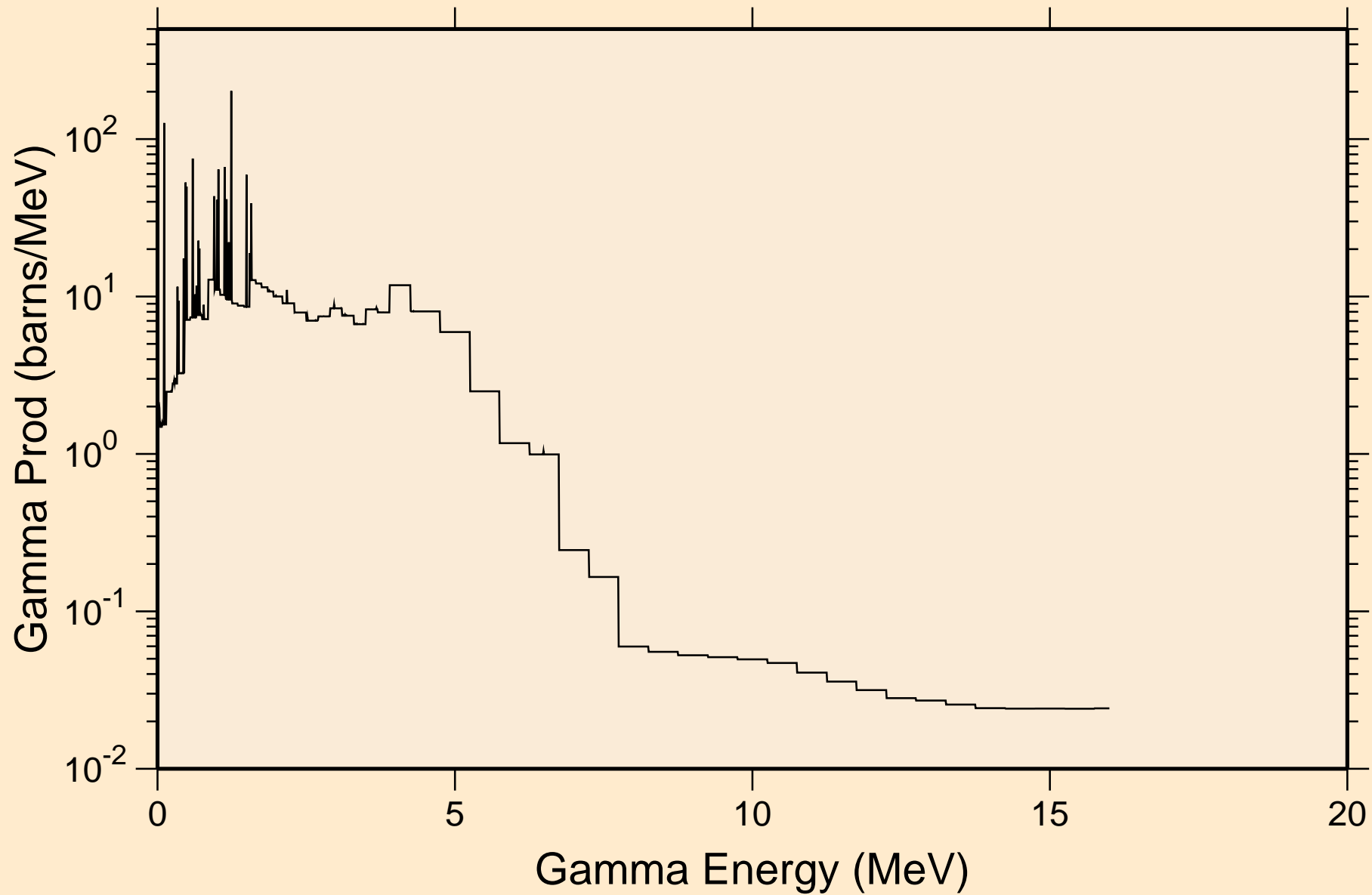
N-TI055 NRG TENDL-2017, AKONING  
Photon emission for (n,pt)



N-TI055 NRG TENDL-2017, AKONING  
thermal capture photon spectrum

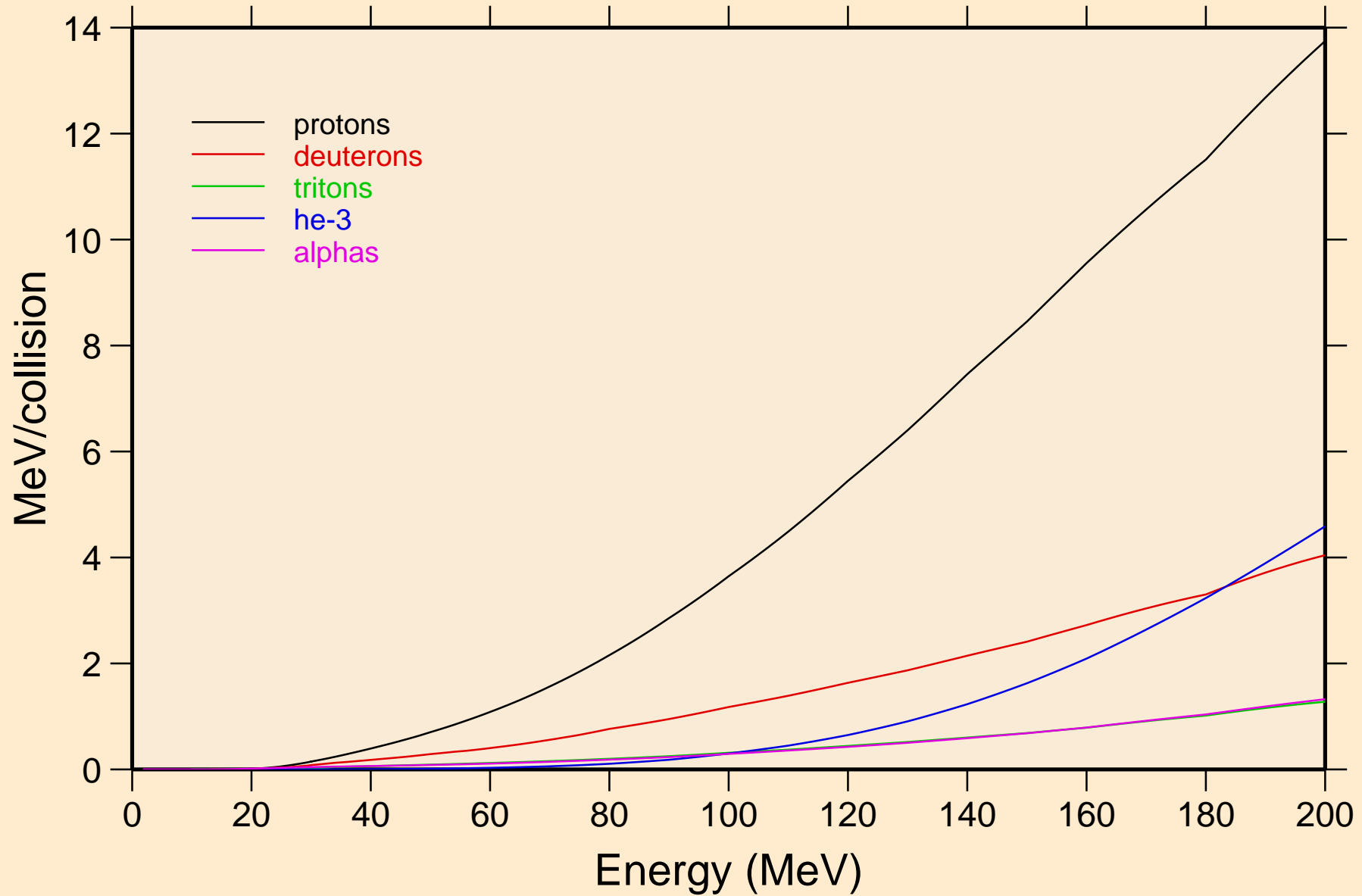


N-TI055 NRG TENDL-2017, AKONING  
14 MeV photon spectrum



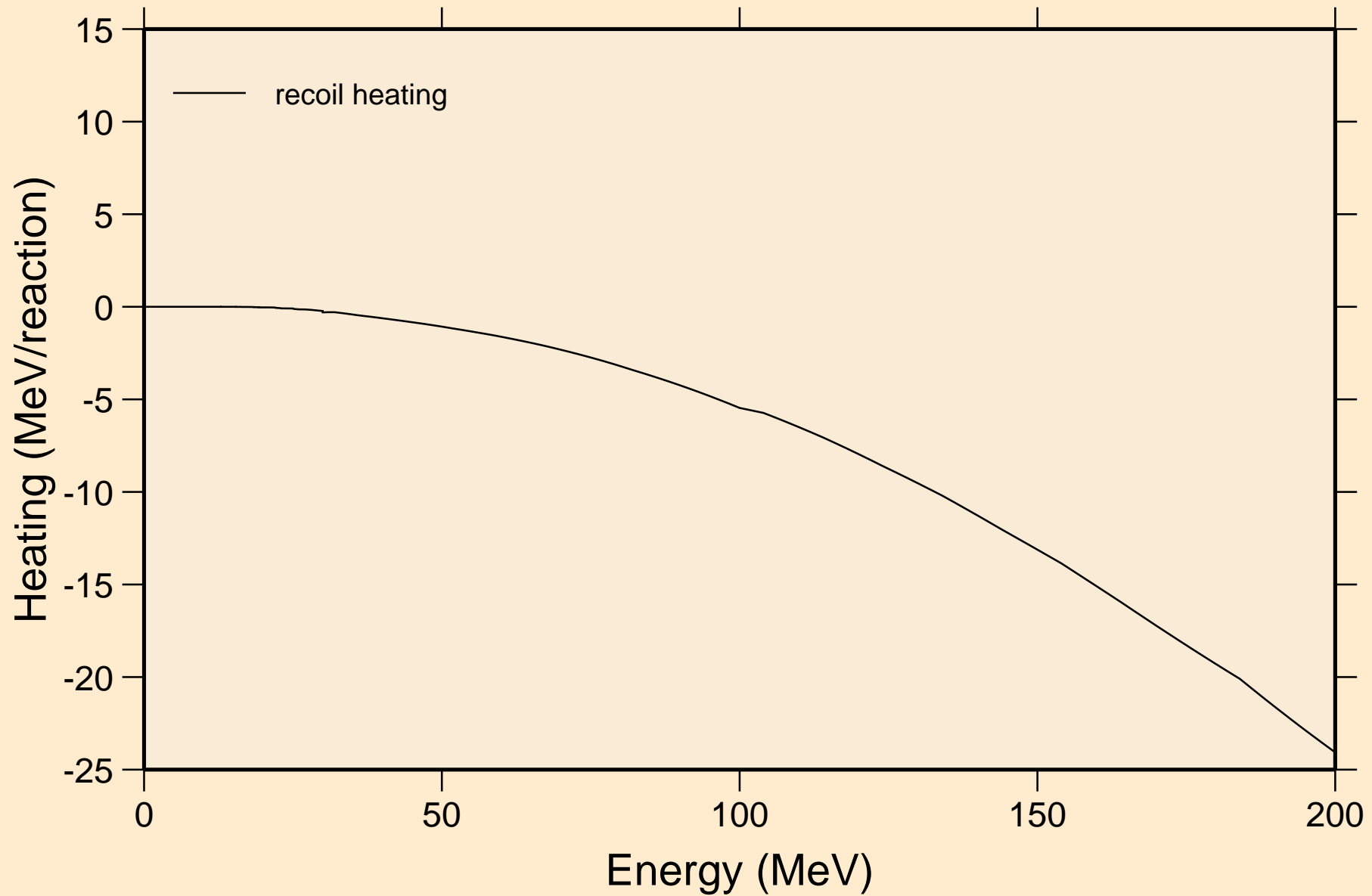
# N-TI055 NRG TENDL-2017, AKONING

## Particle heating contributions



# N-TI055 NRG TENDL-2017, AKONING

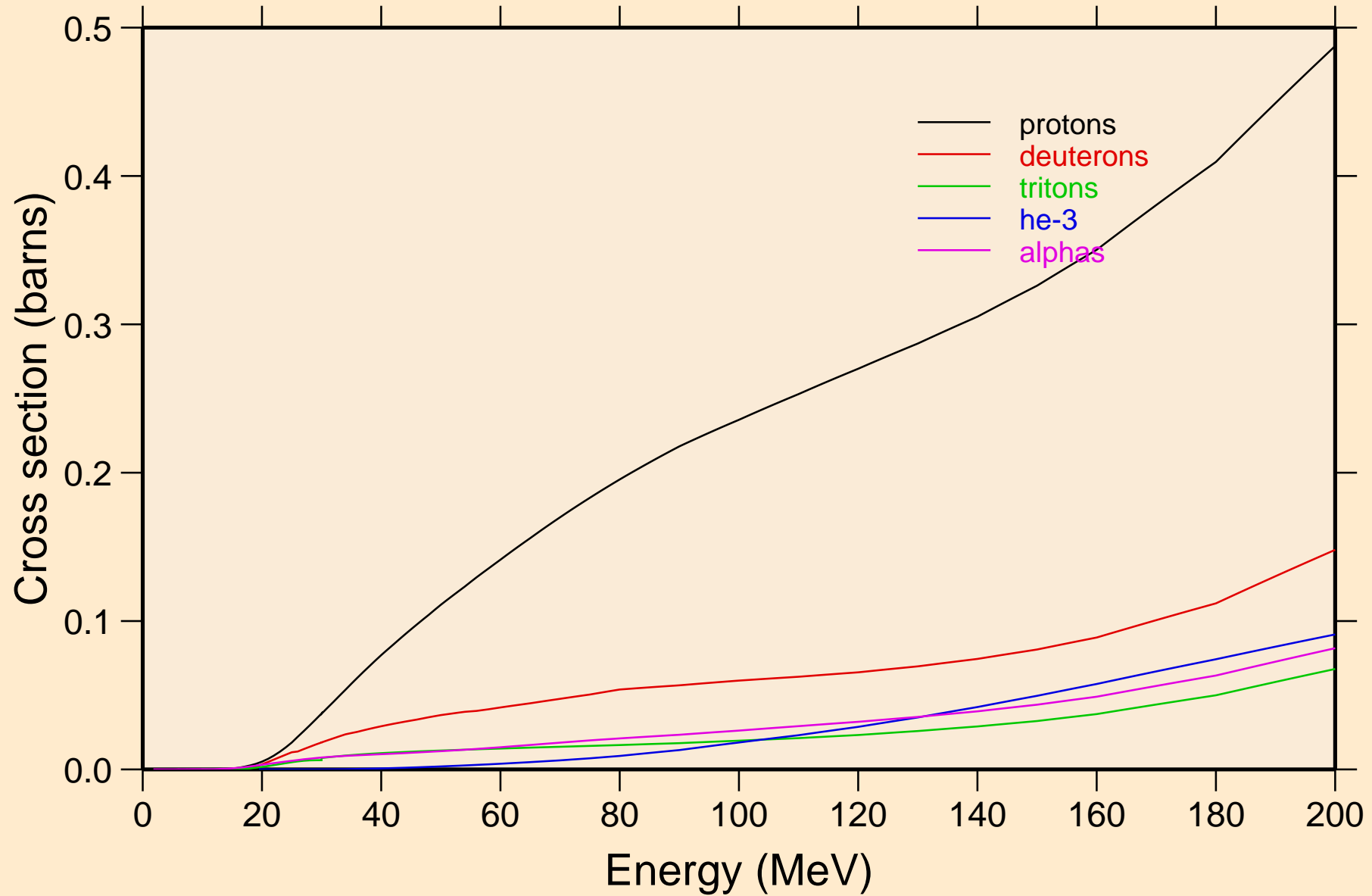
## Recoil Heating



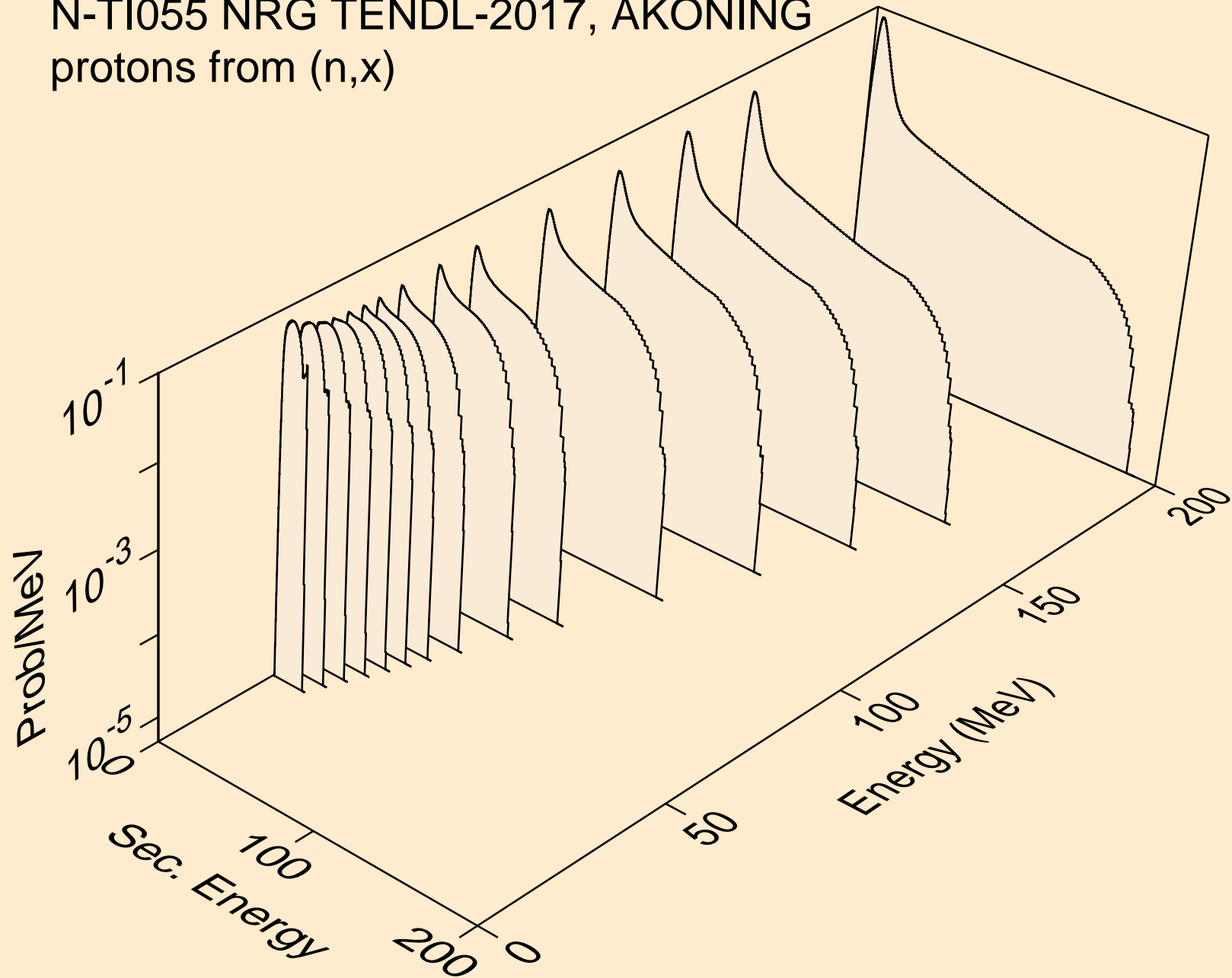


# N-TI055 NRG TENDL-2017, AKONING

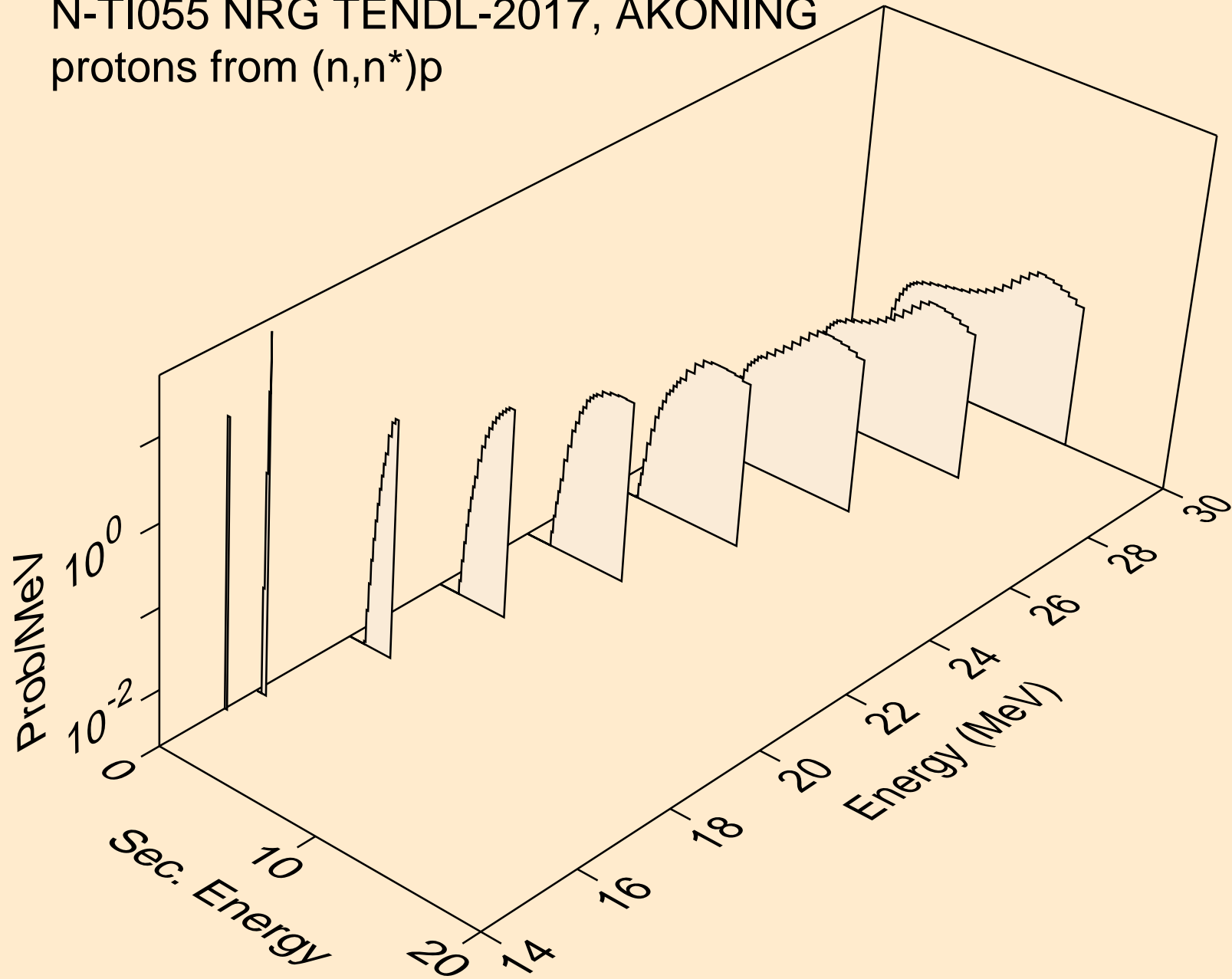
## Particle production cross sections



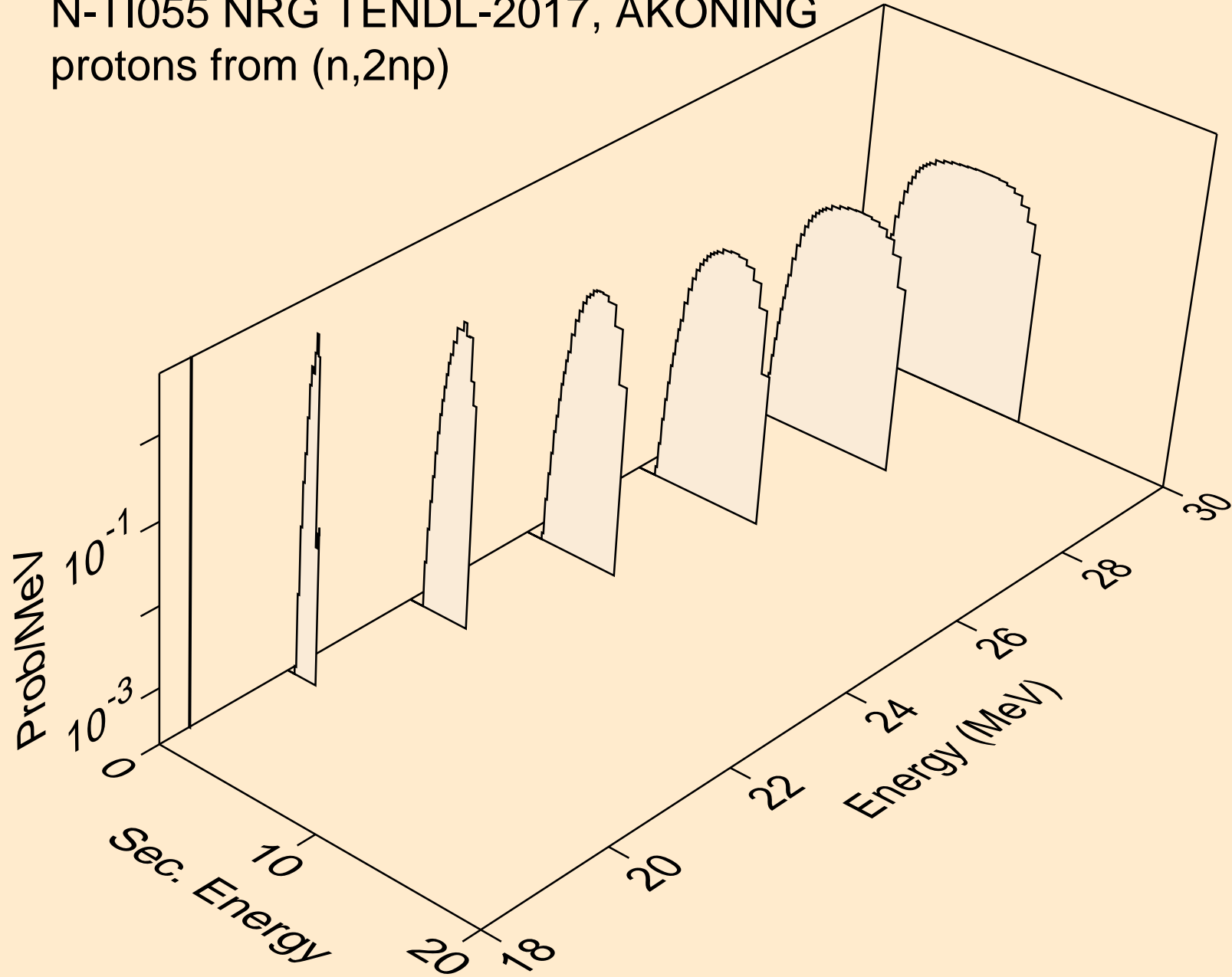
N-TI055 NRG TENDL-2017, AKONING  
protons from (n,x)



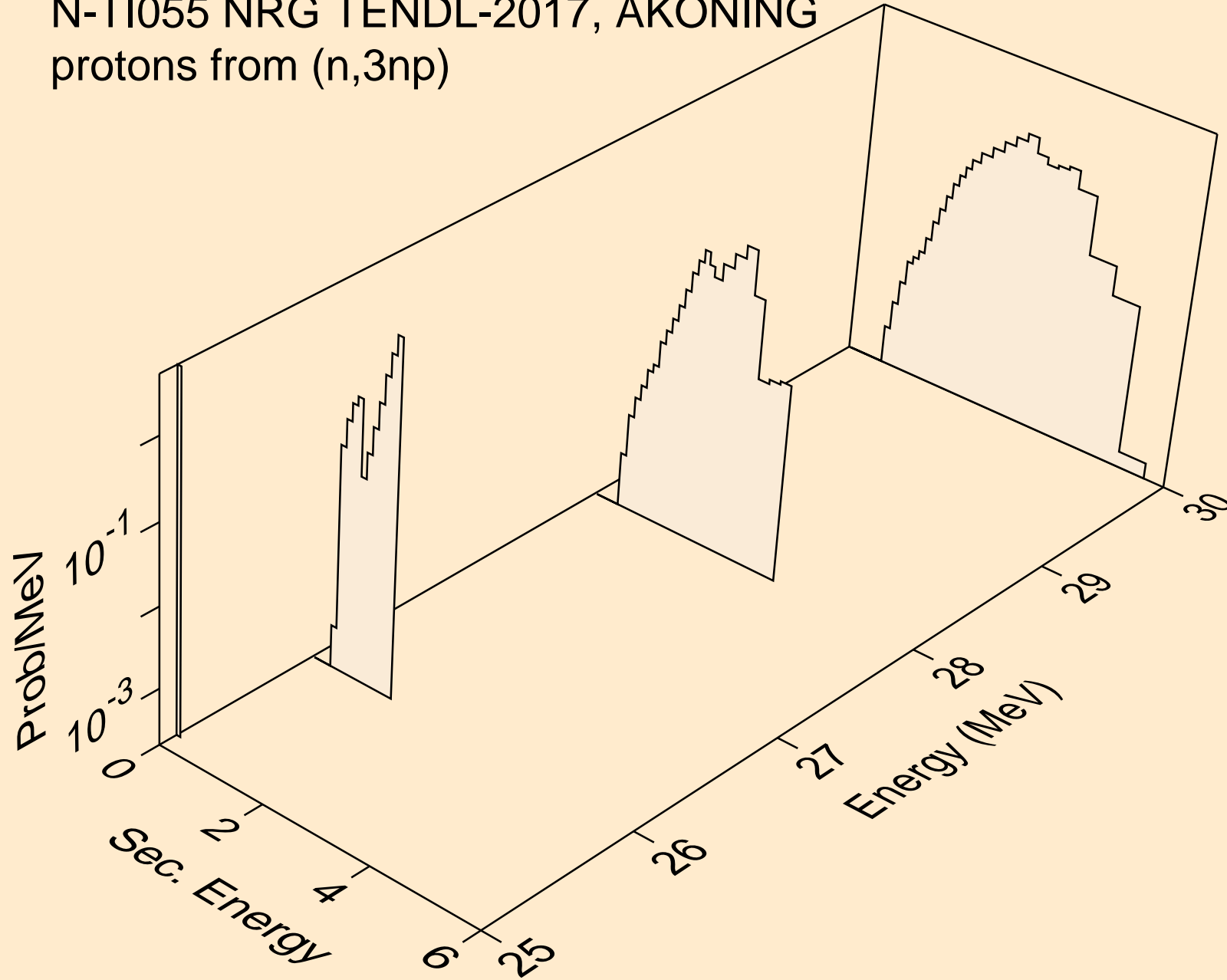
N-TI055 NRG TENDL-2017, AKONING  
protons from (n,n\*)p



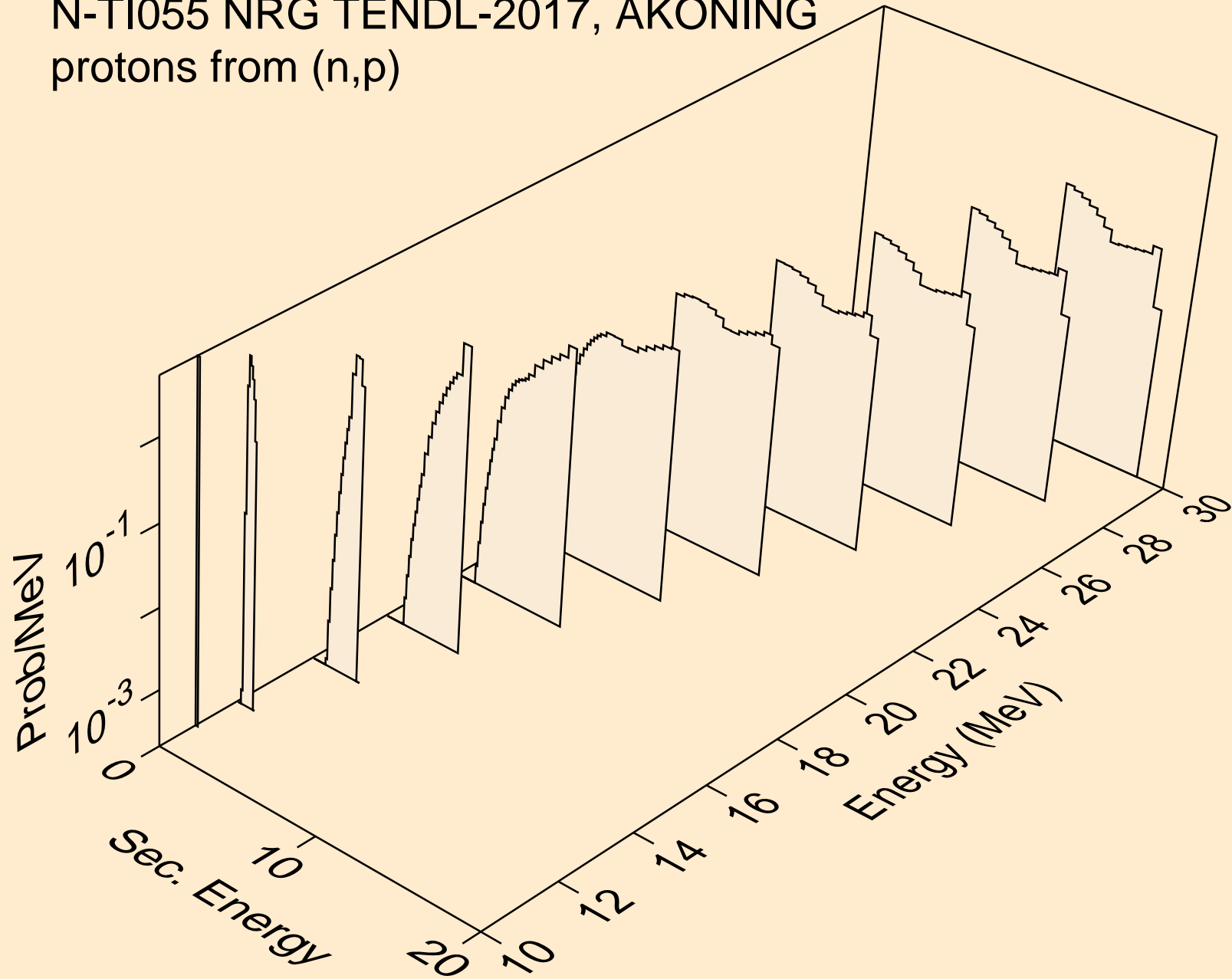
N-TI055 NRG TENDL-2017, AKONING  
protons from (n,2np)



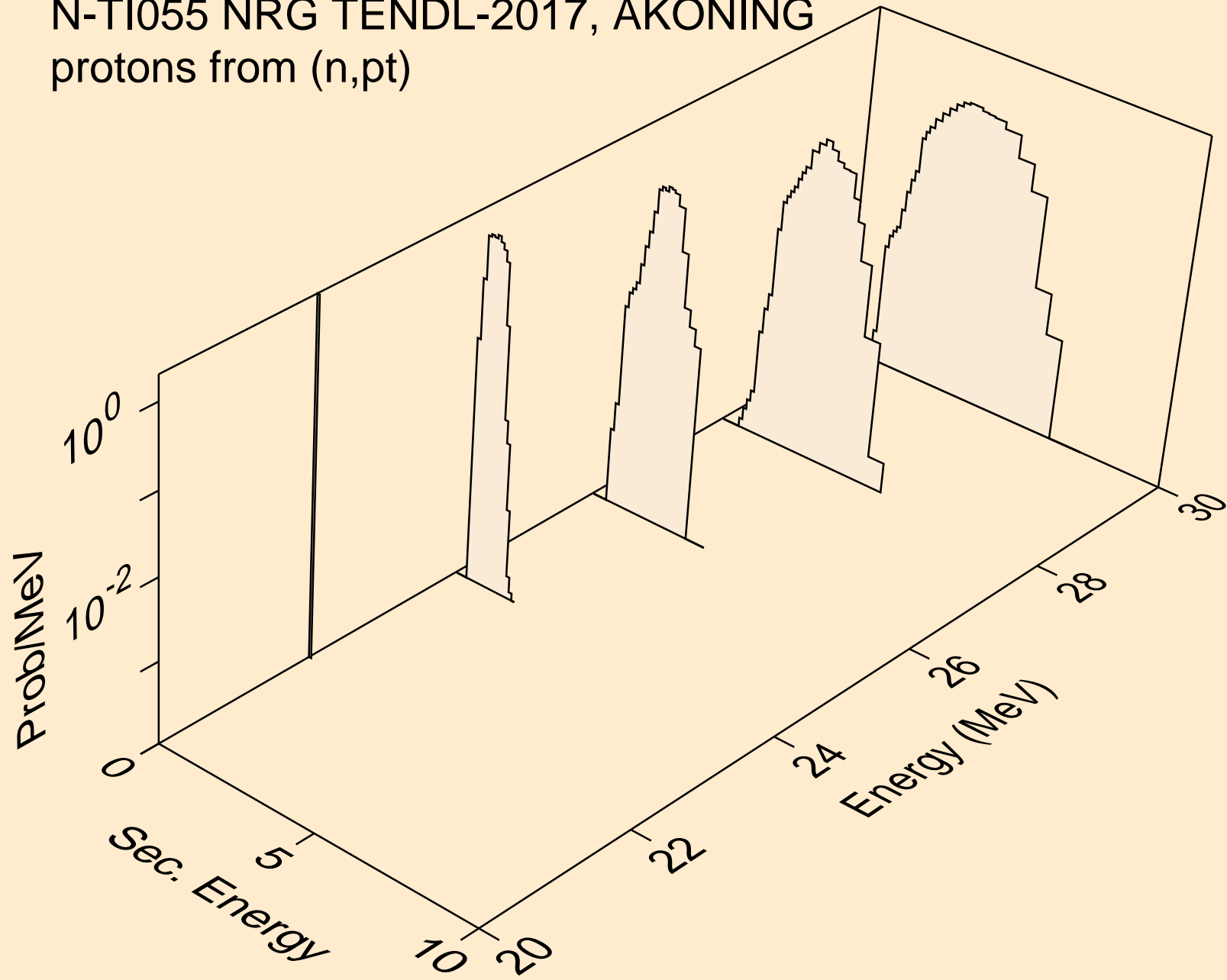
N-TI055 NRG TENDL-2017, AKONING  
protons from (n,3np)



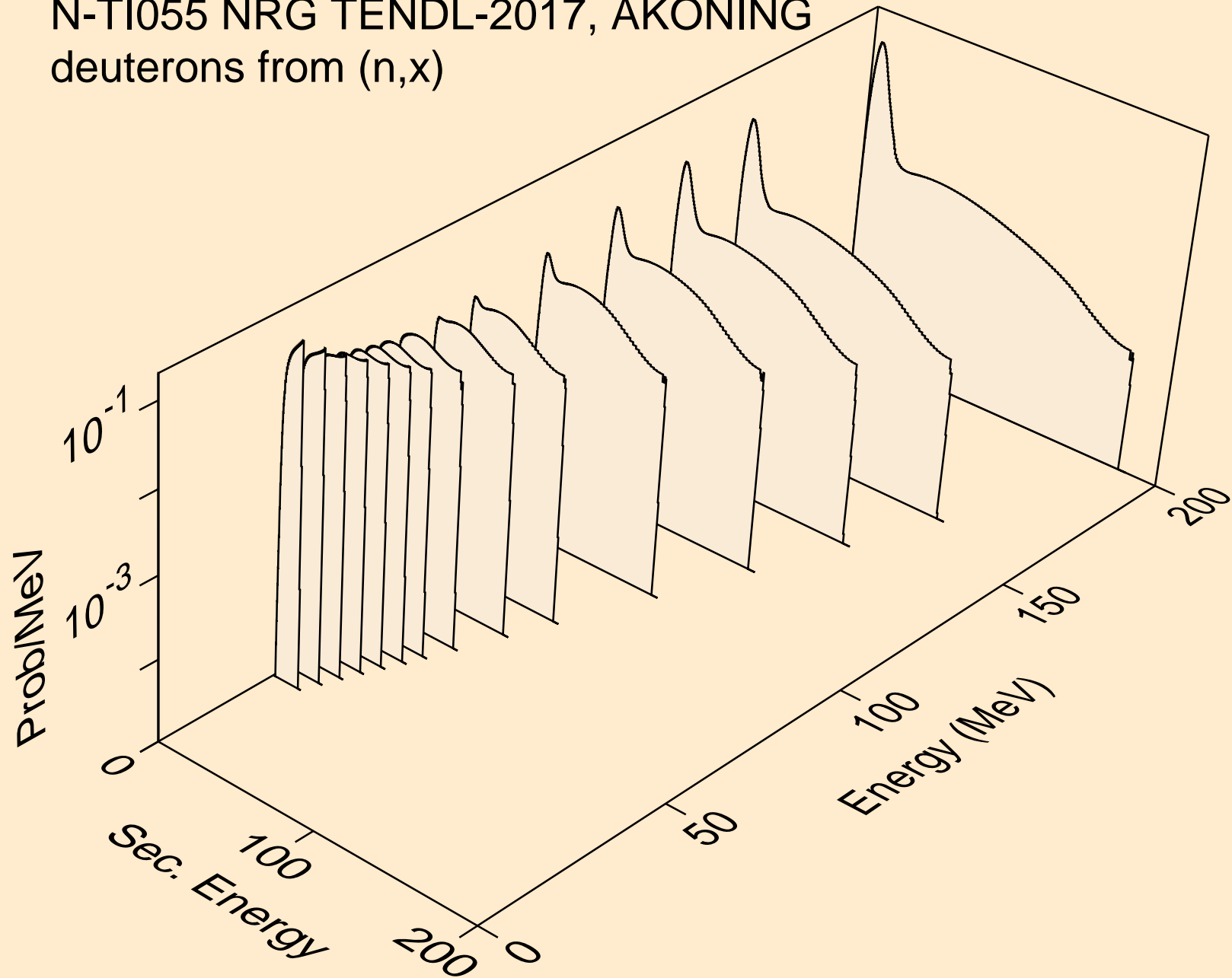
N-TI055 NRG TENDL-2017, AKONING  
protons from (n,p)



N-TI055 NRG TENDL-2017, AKONING  
protons from (n,pt)

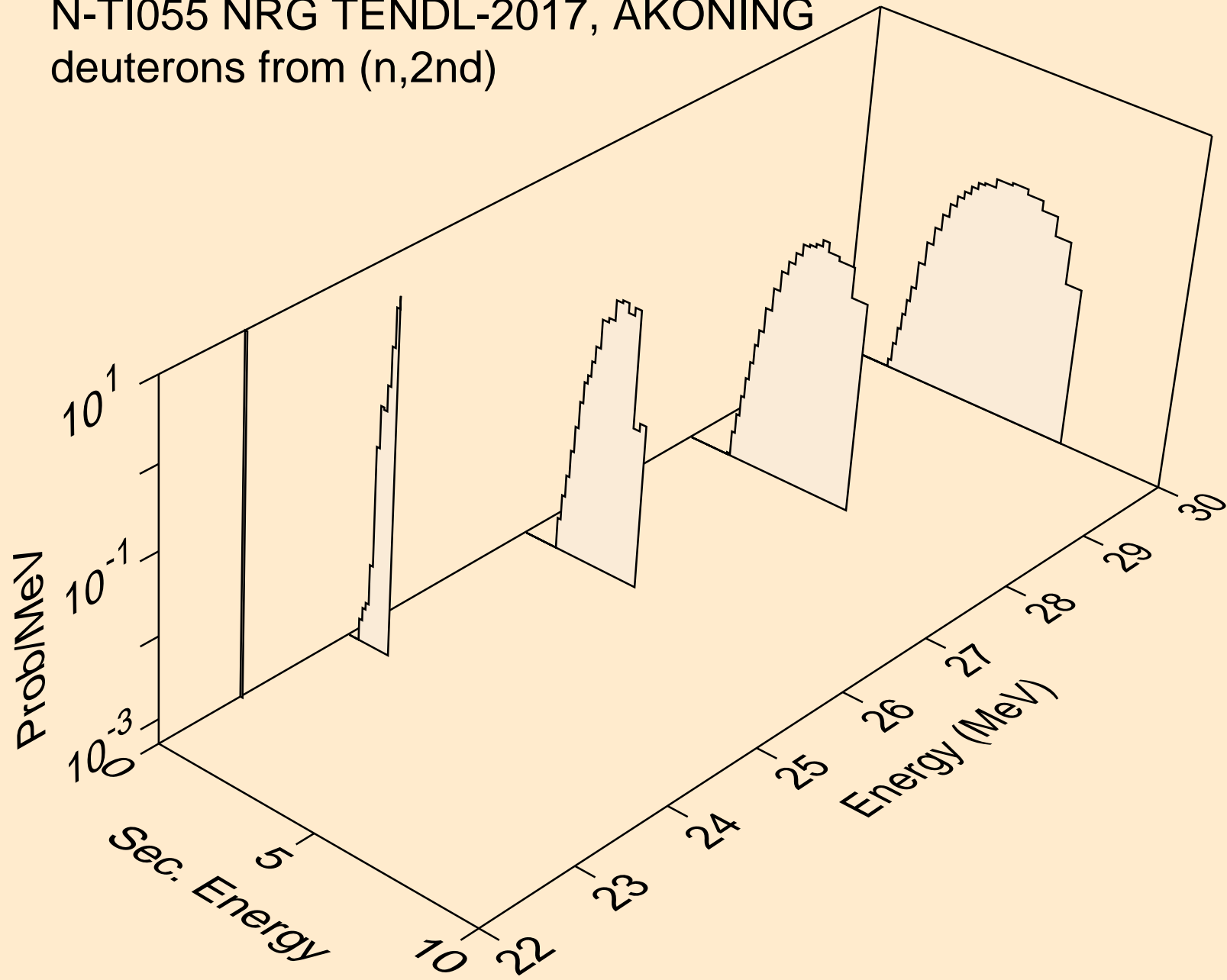


N-TI055 NRG TENDL-2017, AKONING  
deuterons from (n,x)

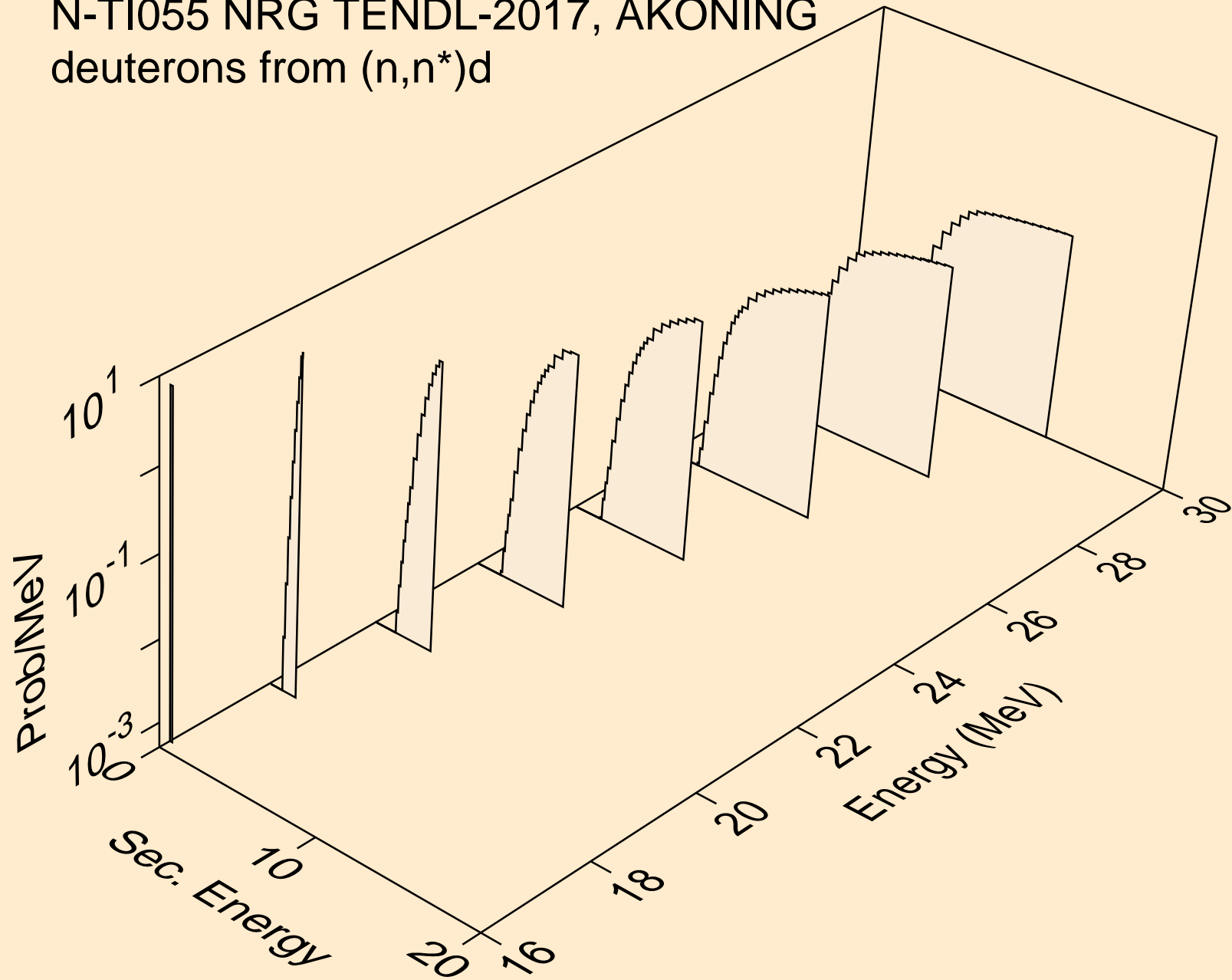




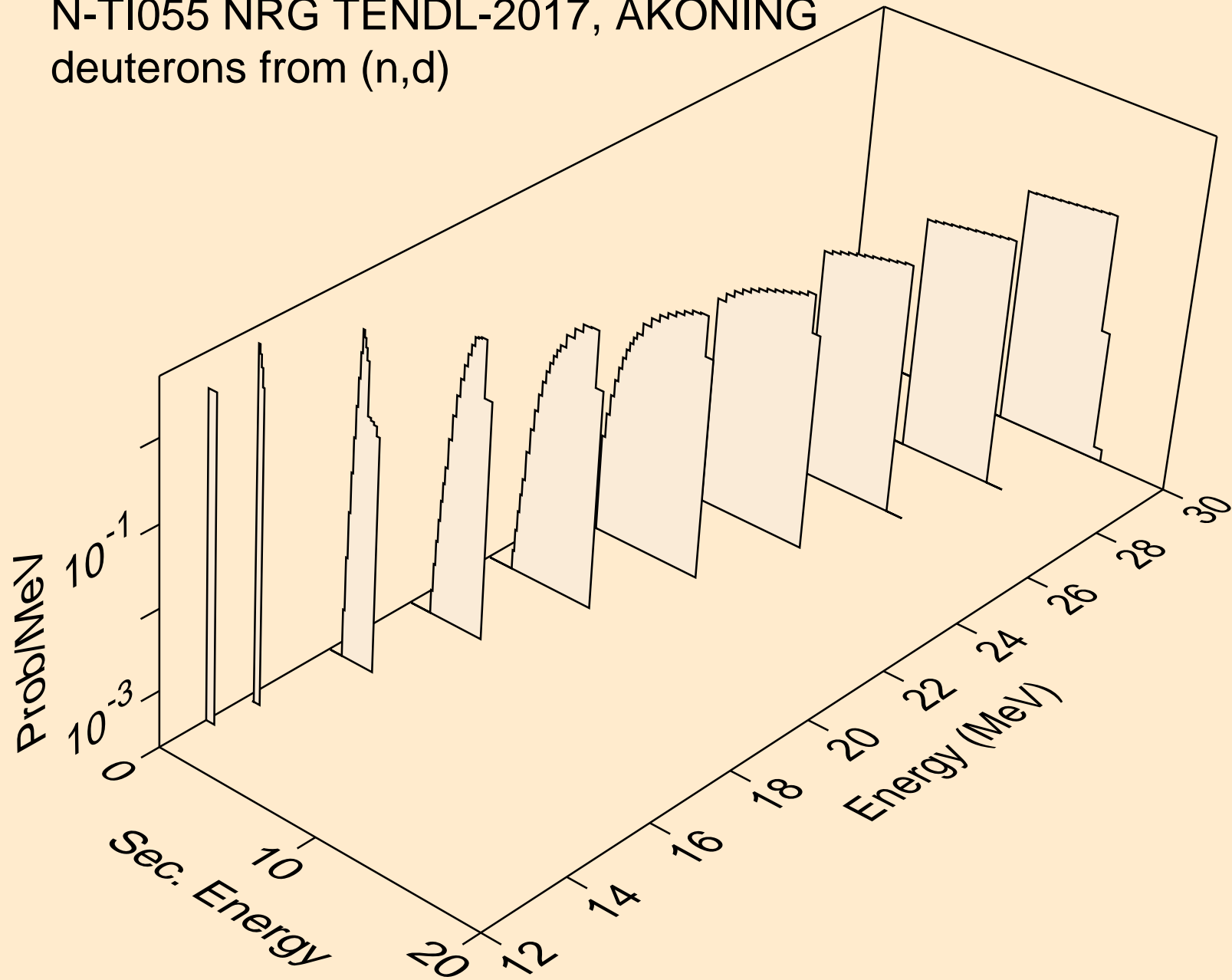
N-TI055 NRG TENDL-2017, AKONING  
deuterons from (n,2nd)



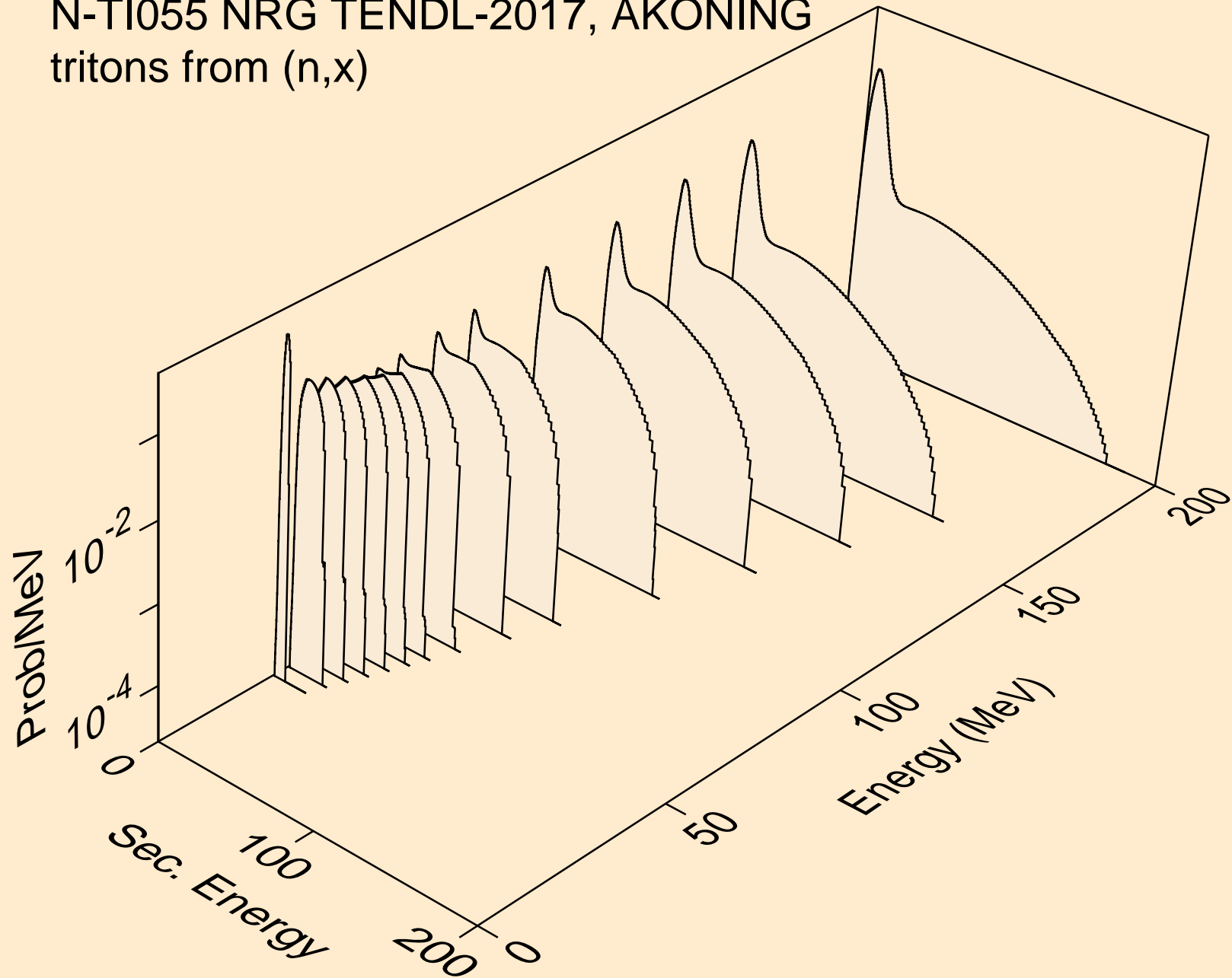
N-TI055 NRG TENDL-2017, AKONING  
deuterons from (n,n\*)d



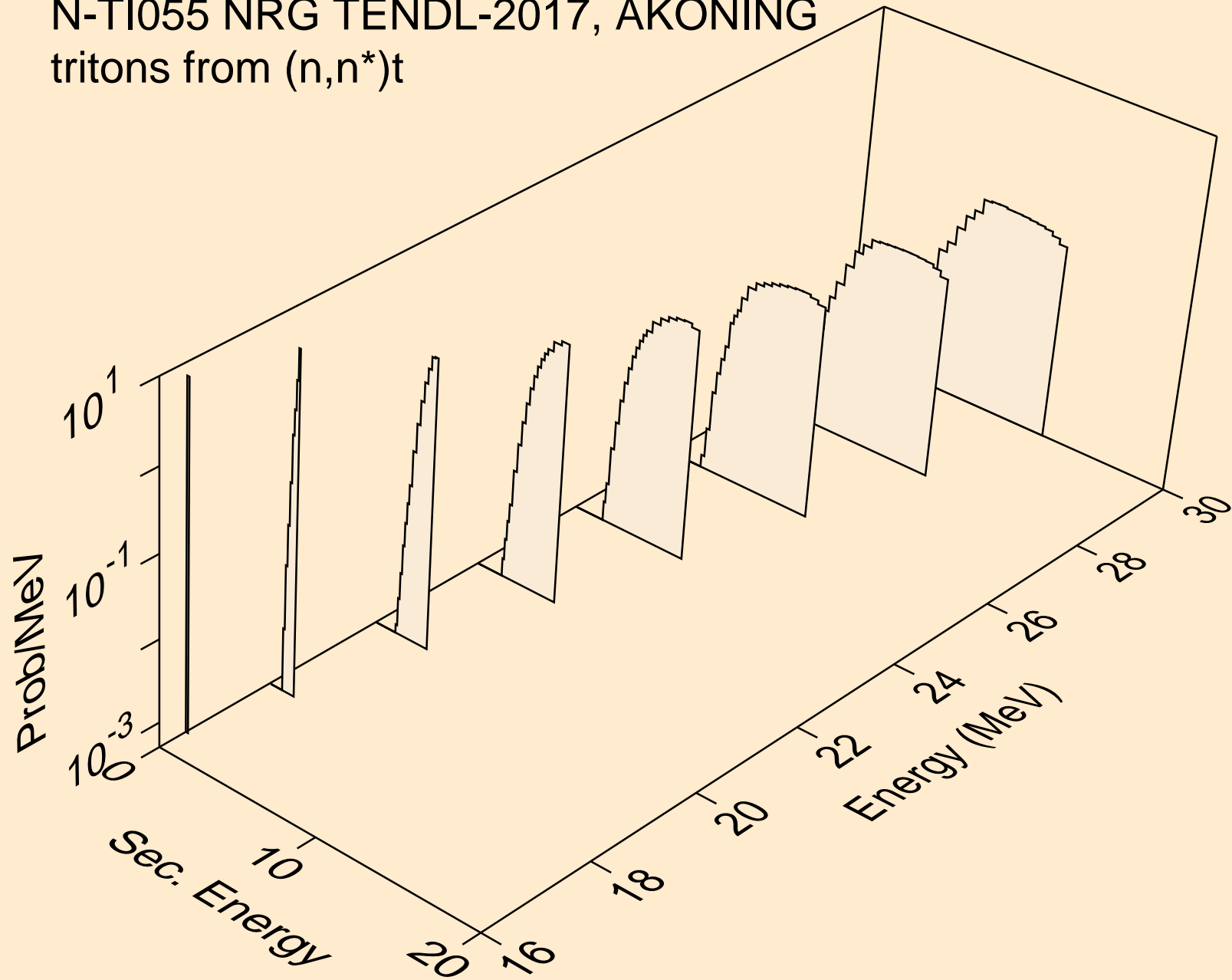
N-TI055 NRG TENDL-2017, AKONING  
deuterons from (n,d)



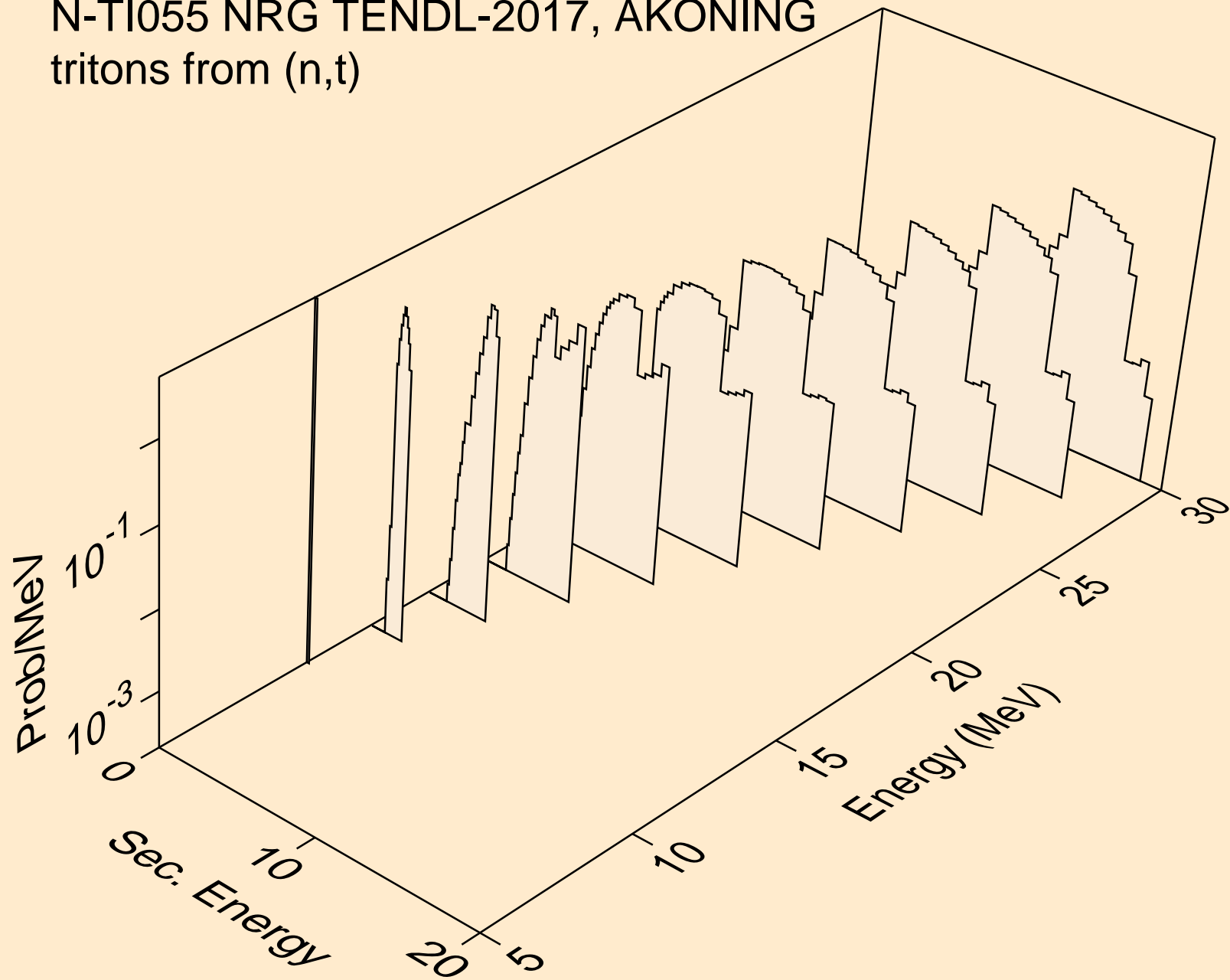
N-TI055 NRG TENDL-2017, AKONING  
tritons from (n,x)



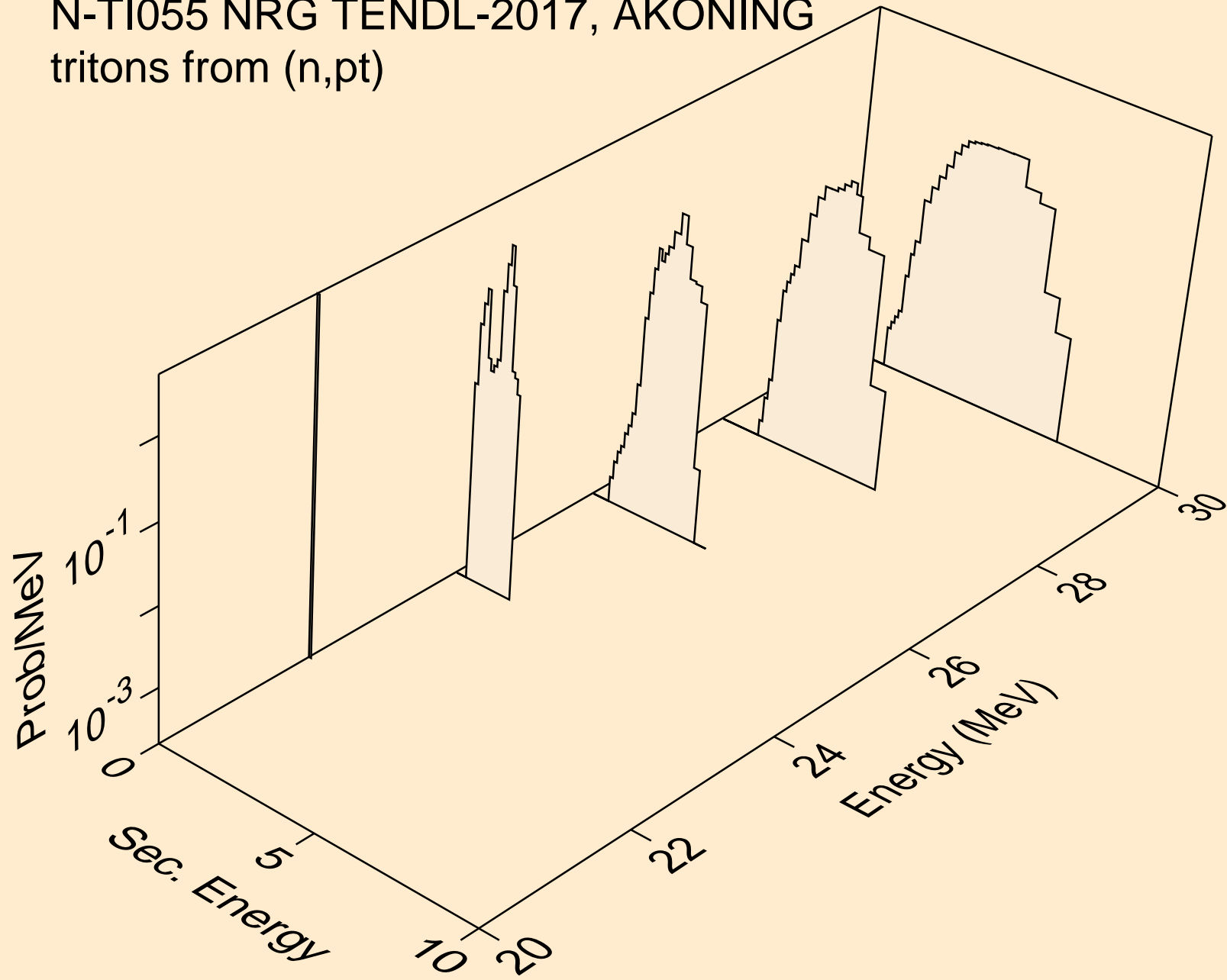
N-TI055 NRG TENDL-2017, AKONING  
tritons from (n,n\*)t



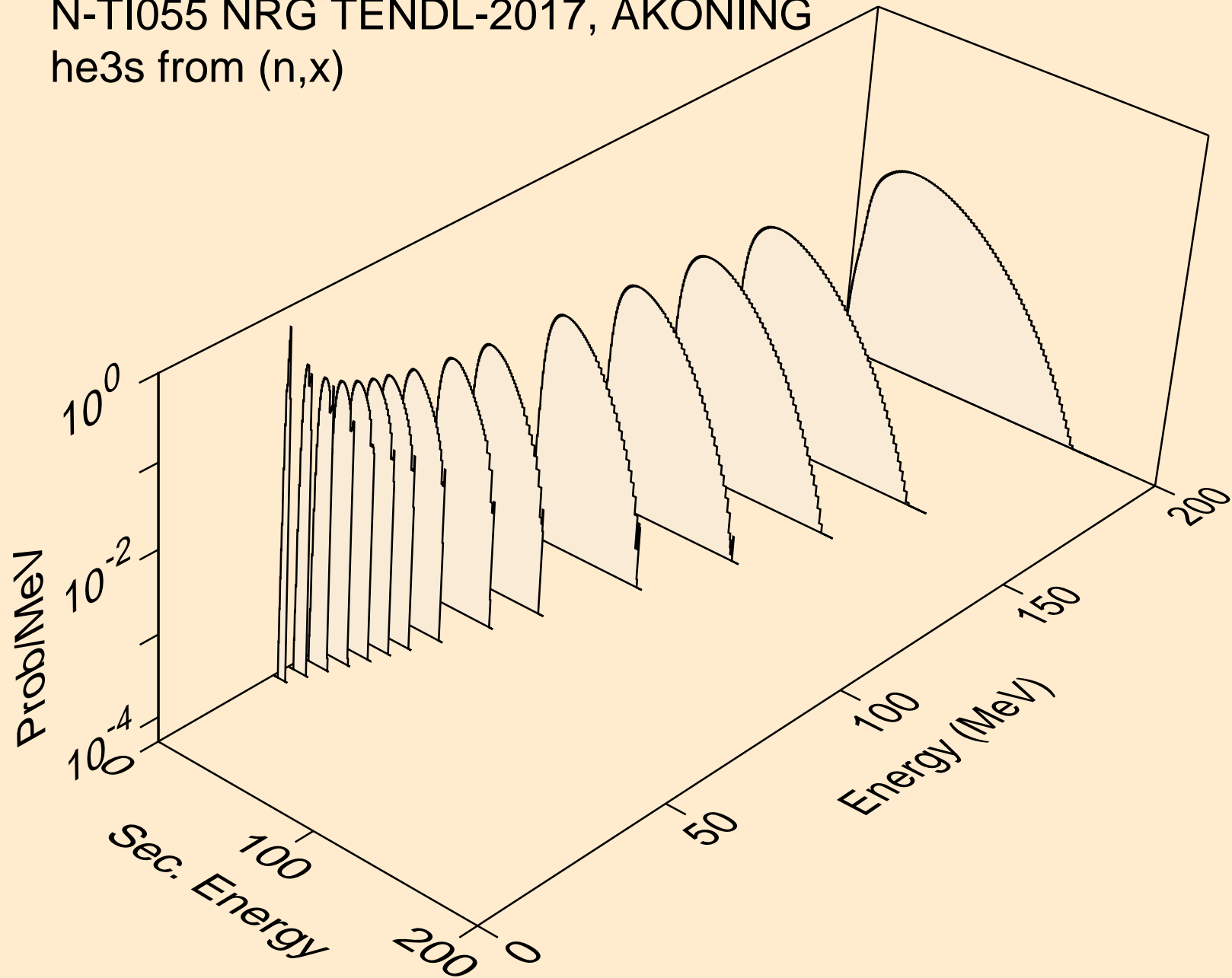
N-TI055 NRG TENDL-2017, AKONING  
tritons from (n,t)



N-TI055 NRG TENDL-2017, AKONING  
tritons from (n,pt)

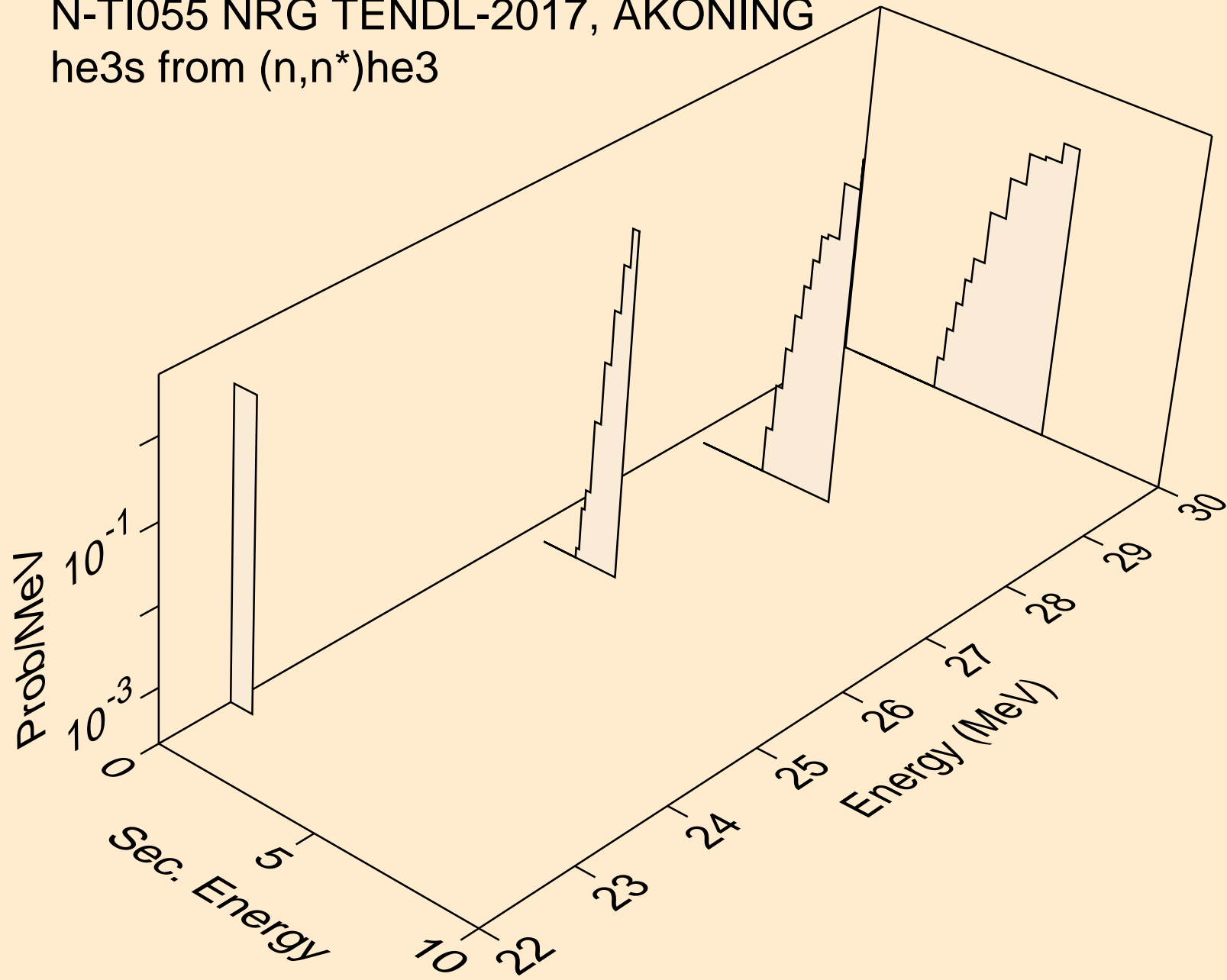


N-TI055 NRG TENDL-2017, AKONING  
he3s from (n,x)

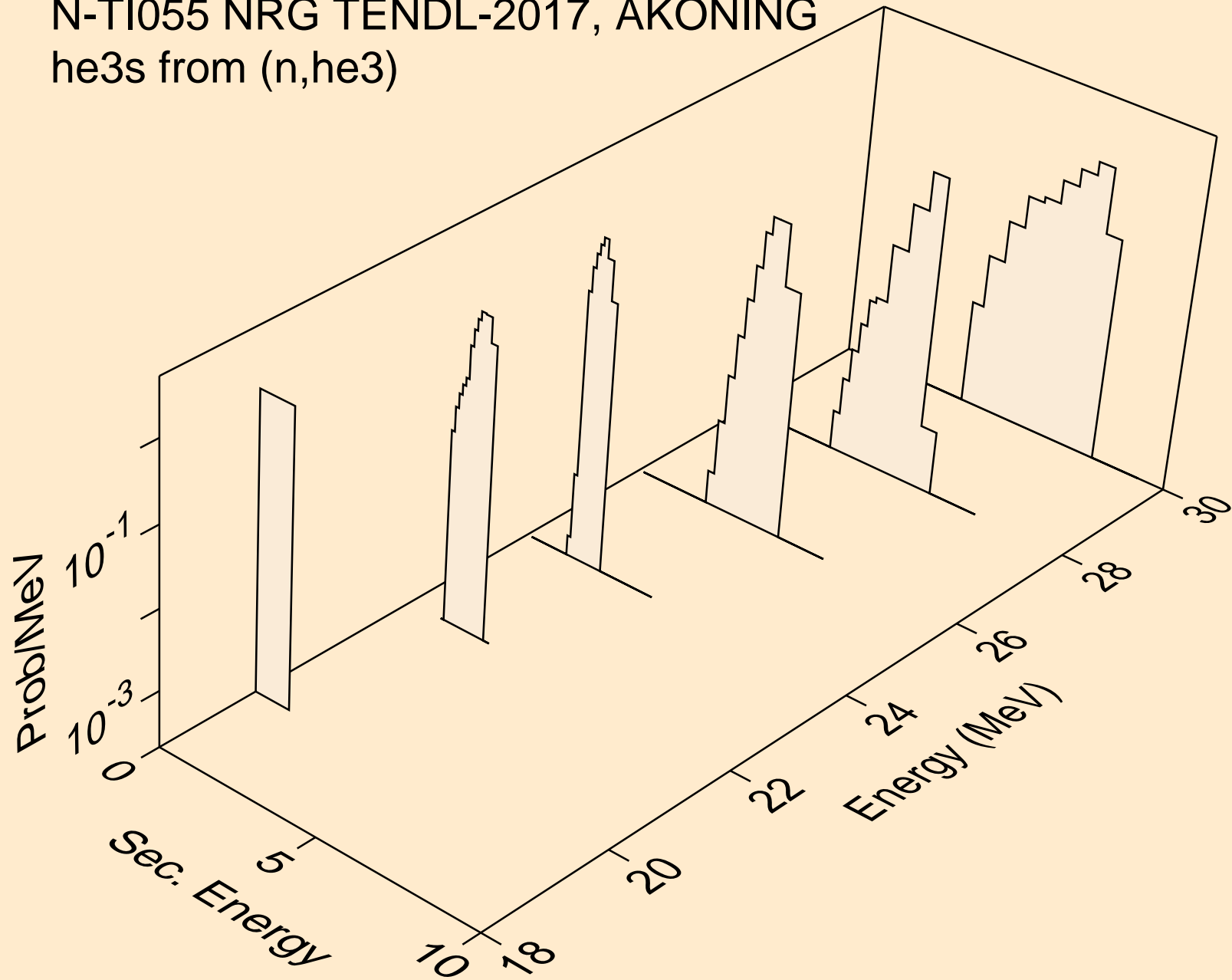




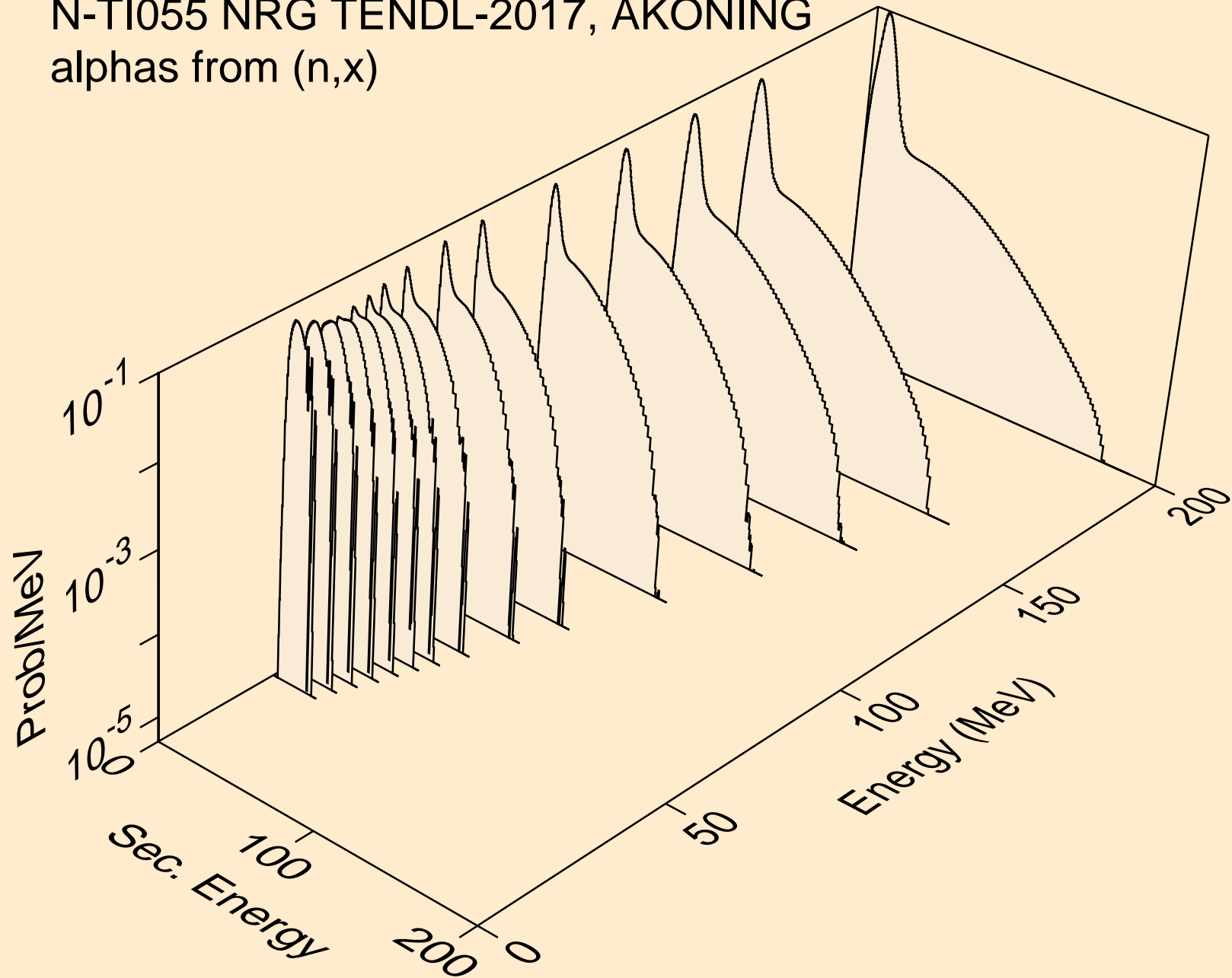
N-TI055 NRG TENDL-2017, AKONING  
he3s from (n,n\*)he3



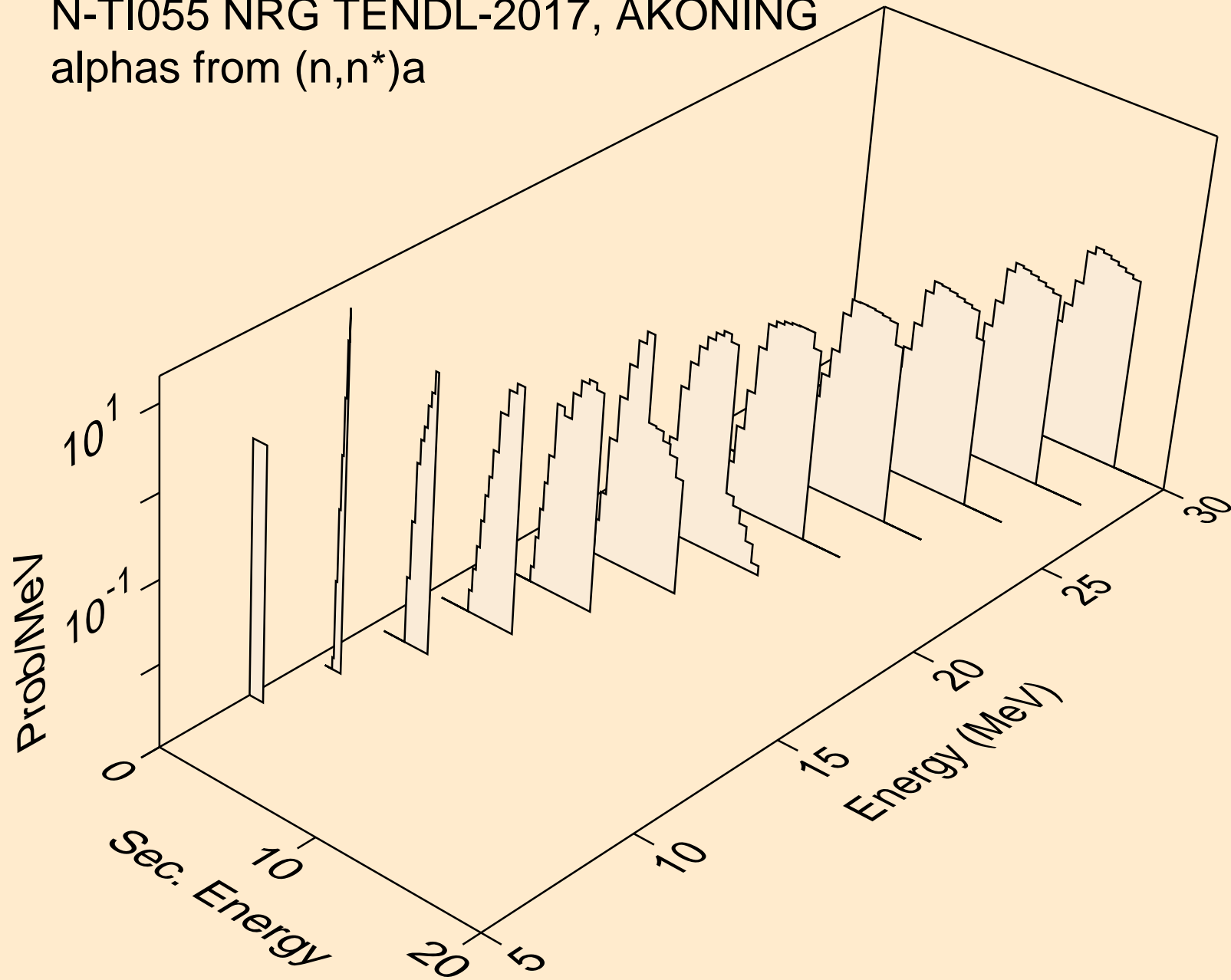
N-TI055 NRG TENDL-2017, AKONING  
he3s from (n,he3)



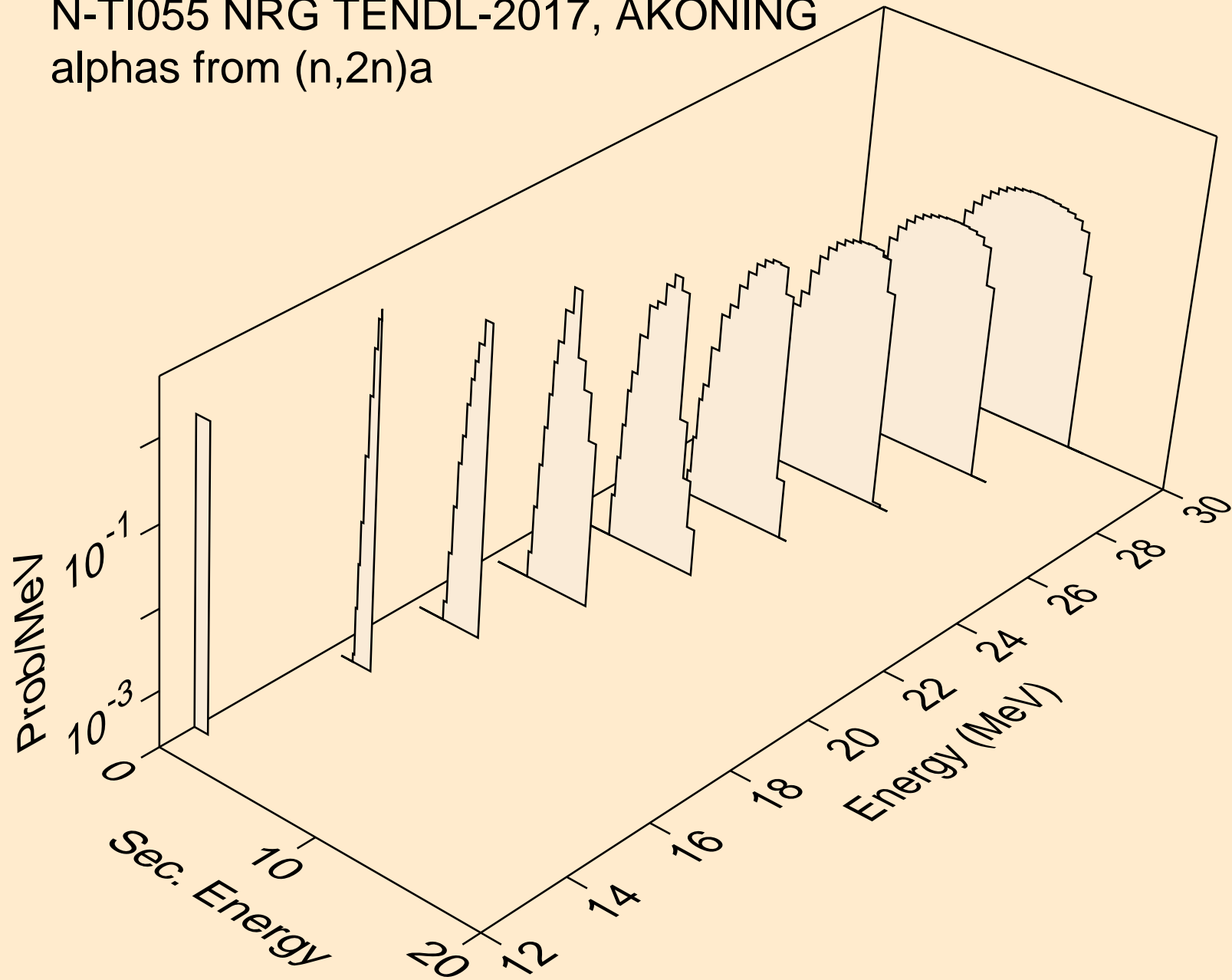
N-TI055 NRG TENDL-2017, AKONING  
alphas from (n,x)



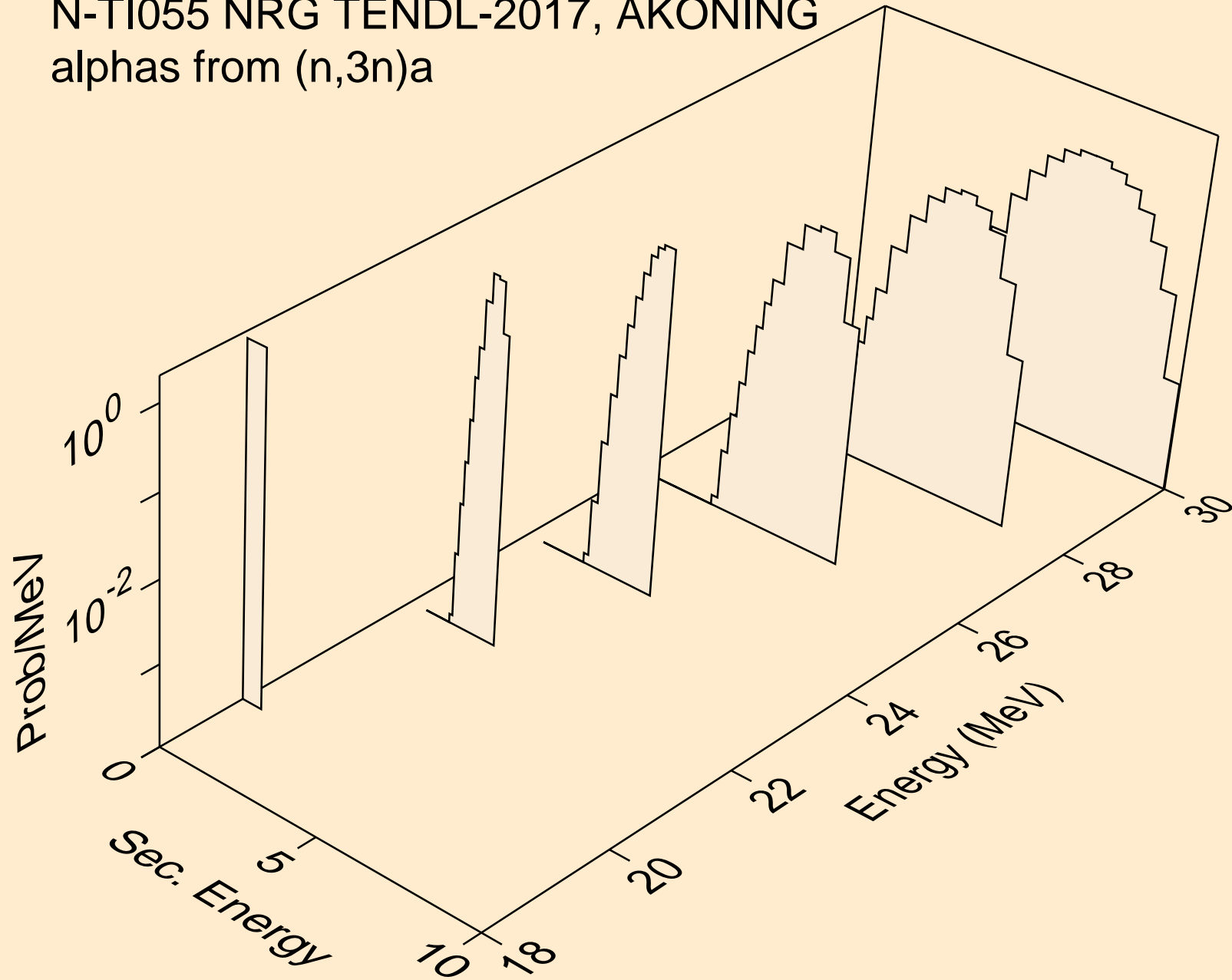
N-TI055 NRG TENDL-2017, AKONING  
alphas from (n,n\*)a



N-TI055 NRG TENDL-2017, AKONING  
alphas from (n,2n)a



N-TI055 NRG TENDL-2017, AKONING  
alphas from (n,3n)a



N-TI055 NRG TENDL-2017, AKONING  
alphas from (n,a)

