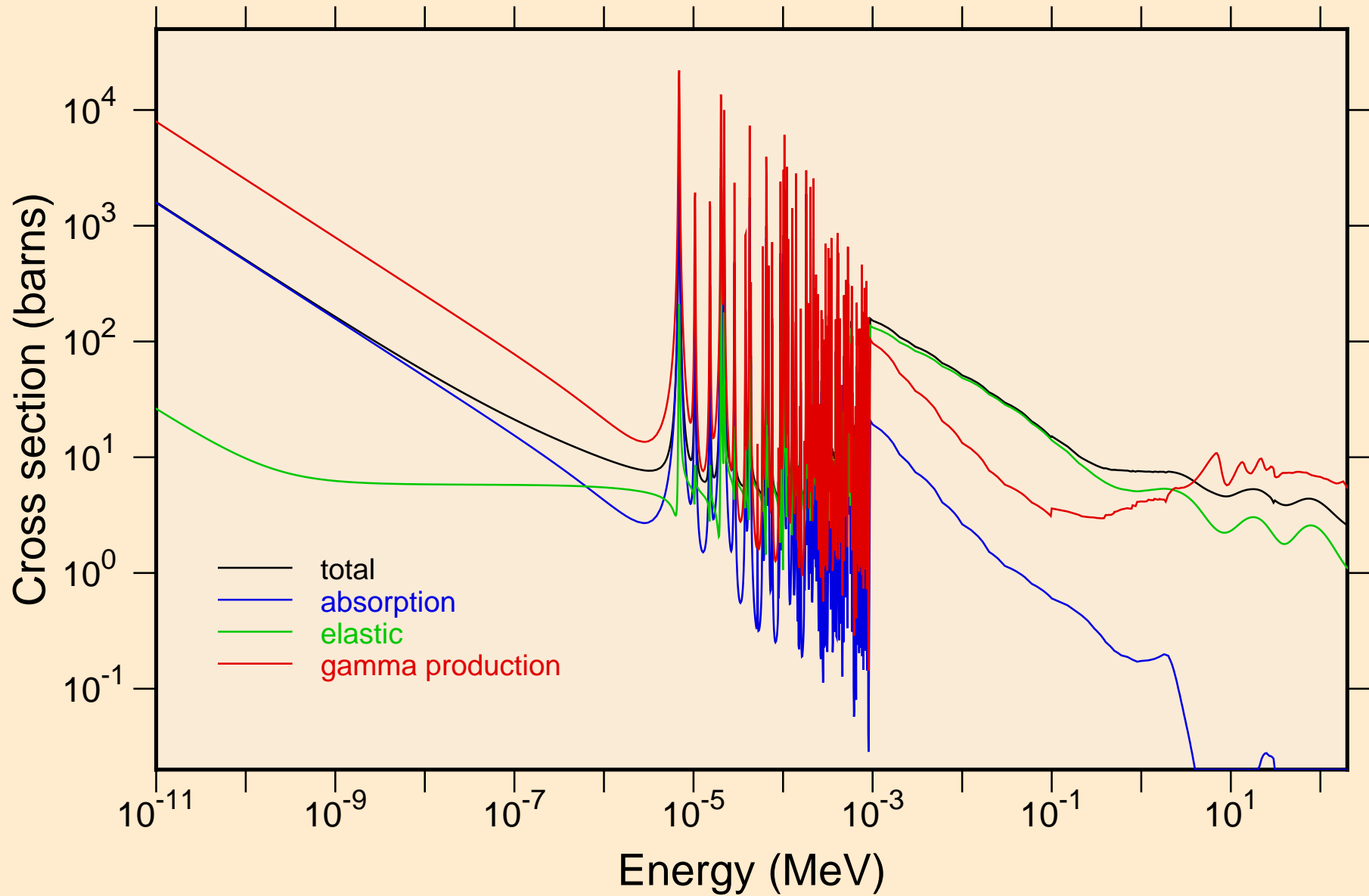
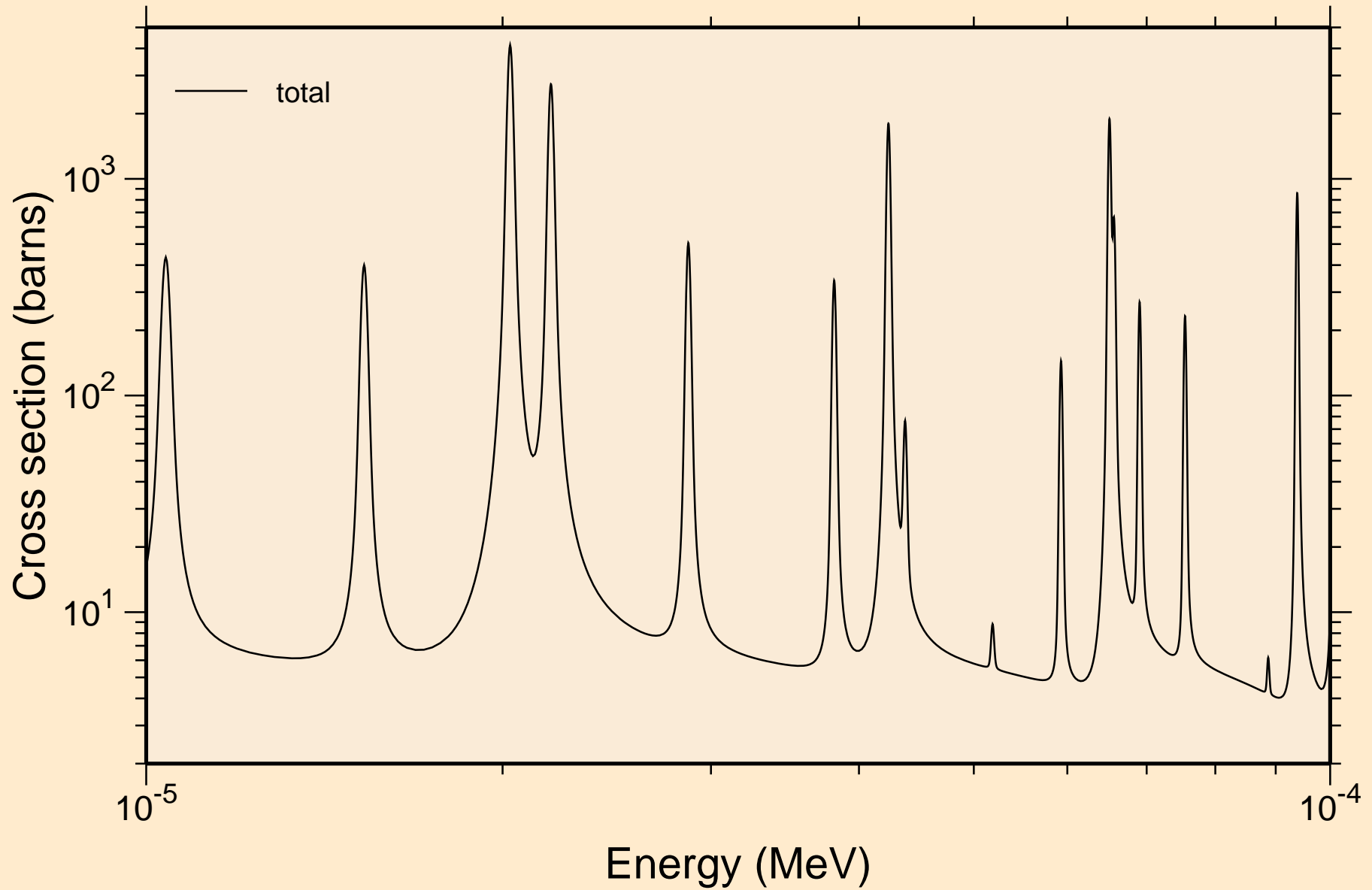


# HO169 NRG TENDL-2015, AKONING

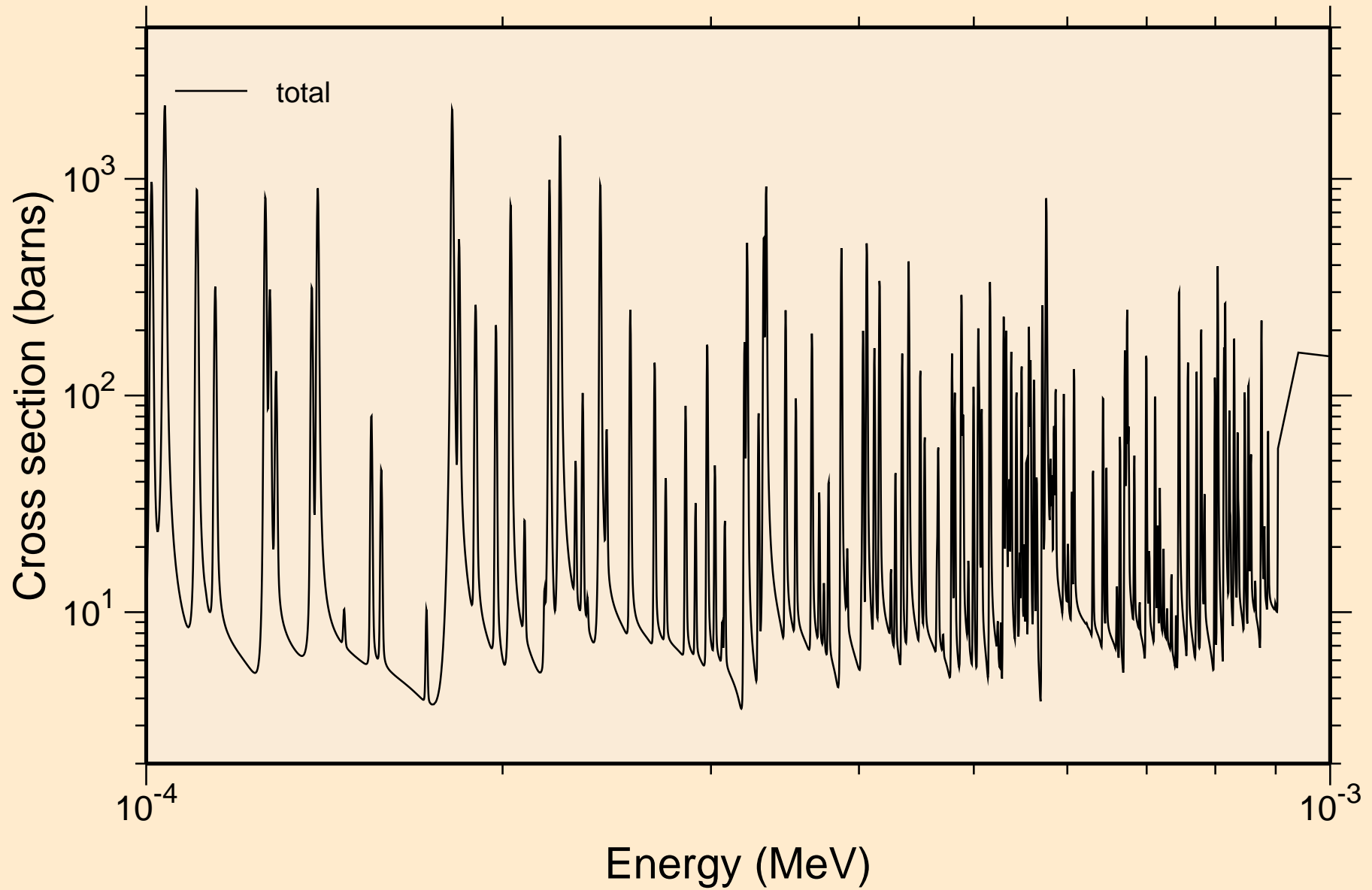
## Principal cross sections



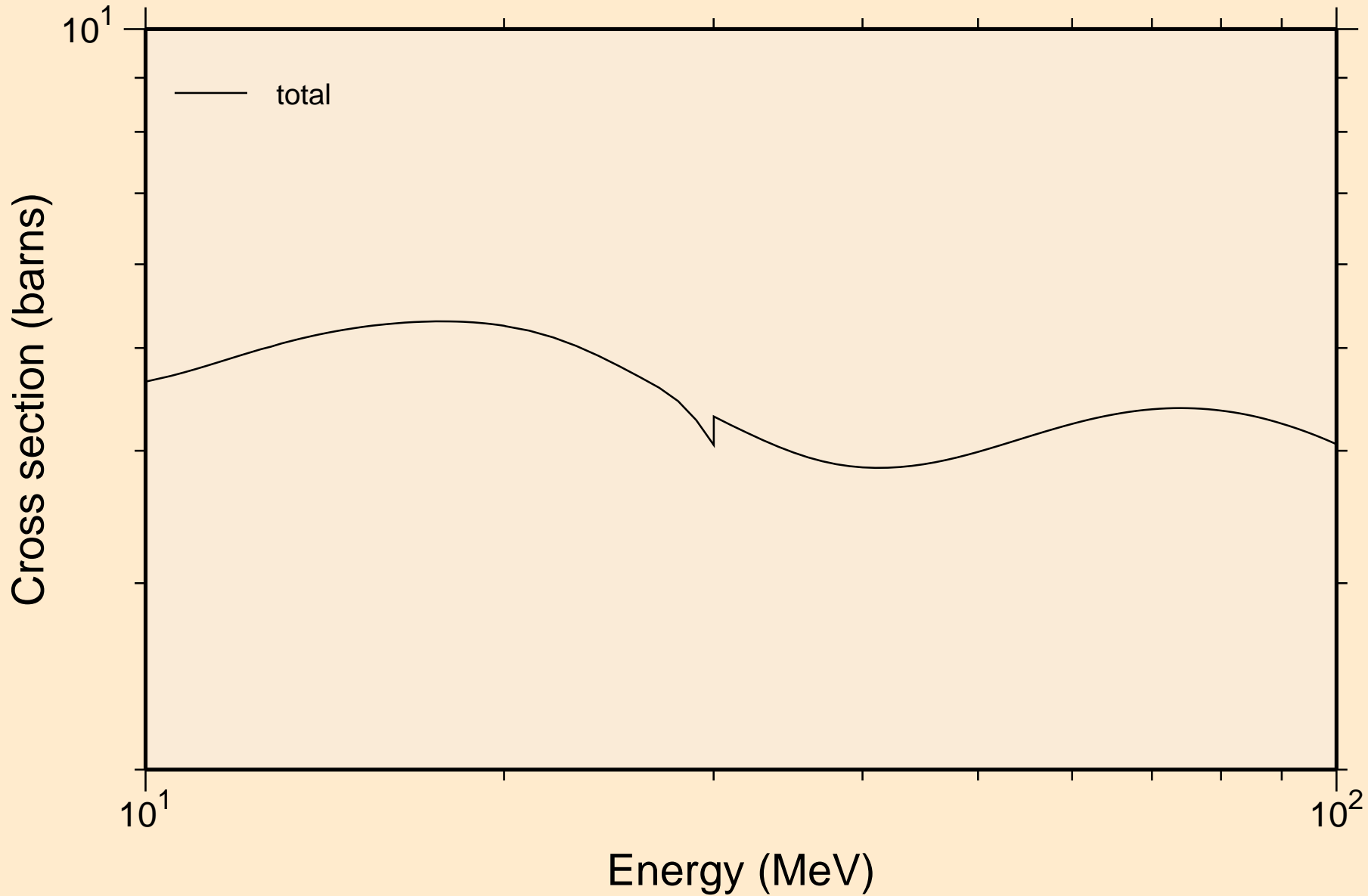
HO169 NRG TENDL-2015, AKONING  
resonance total cross section



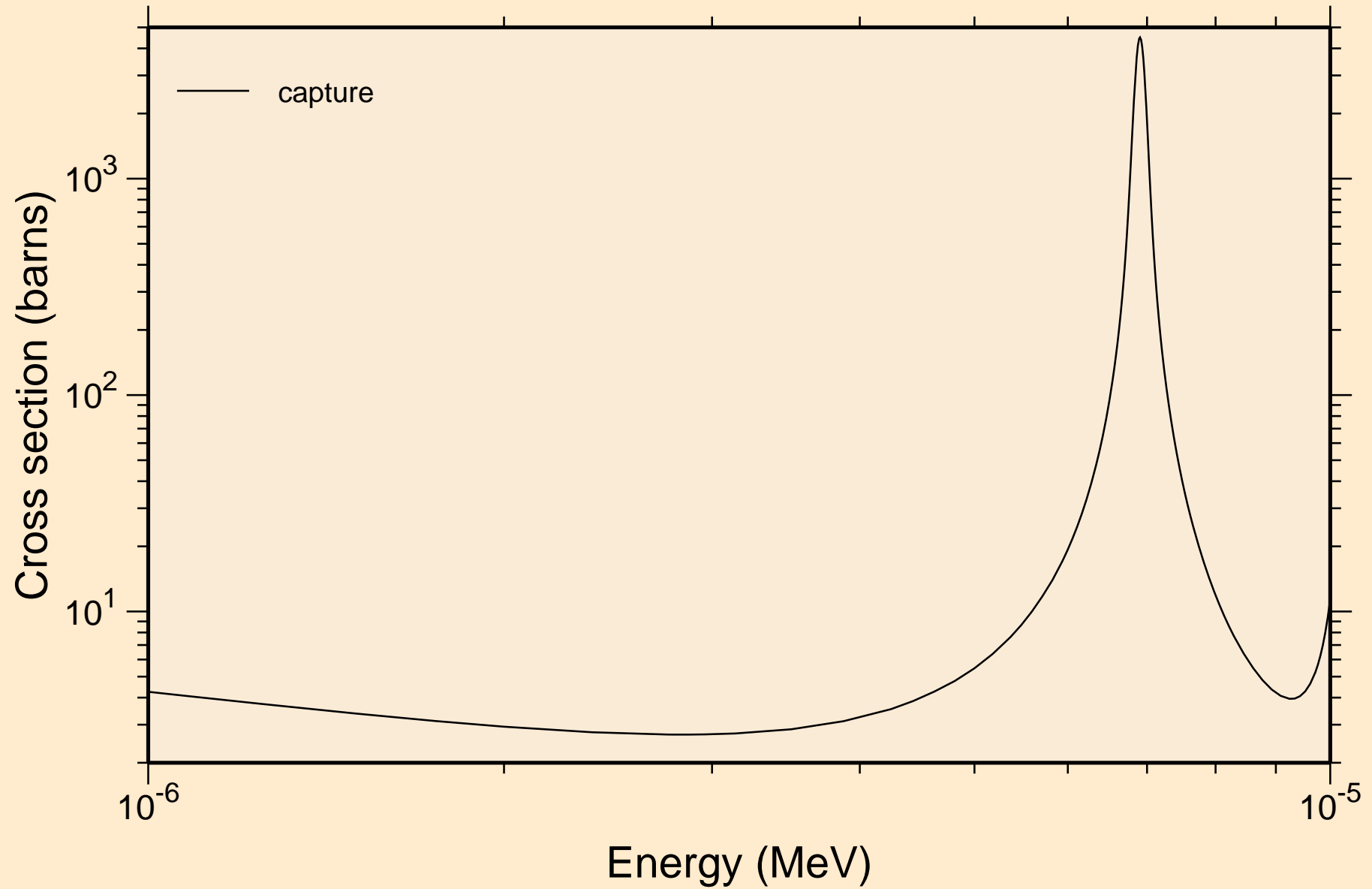
HO169 NRG TENDL-2015, AKONING  
resonance total cross section



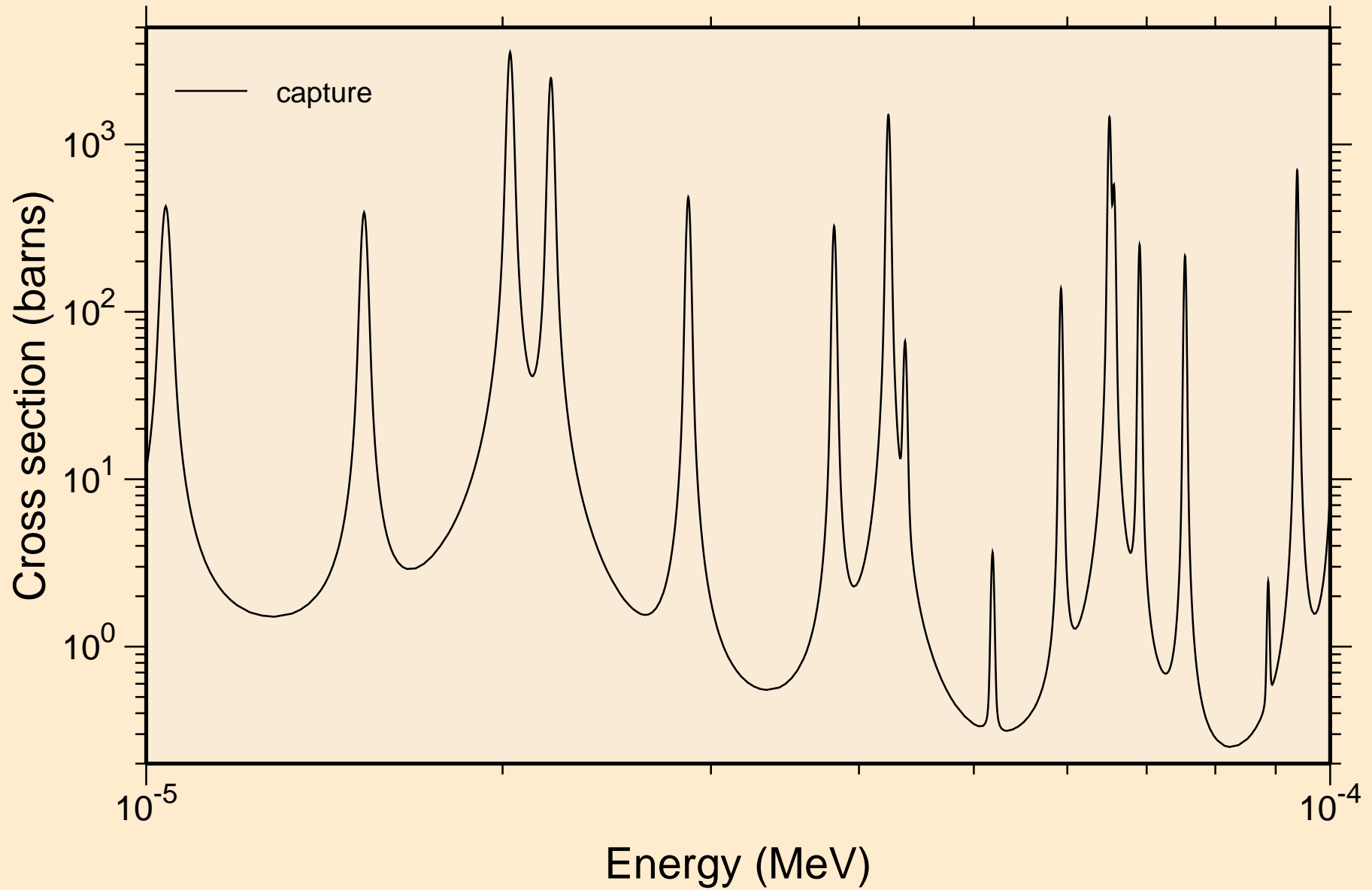
HO169 NRG TENDL-2015, AKONING  
resonance total cross section



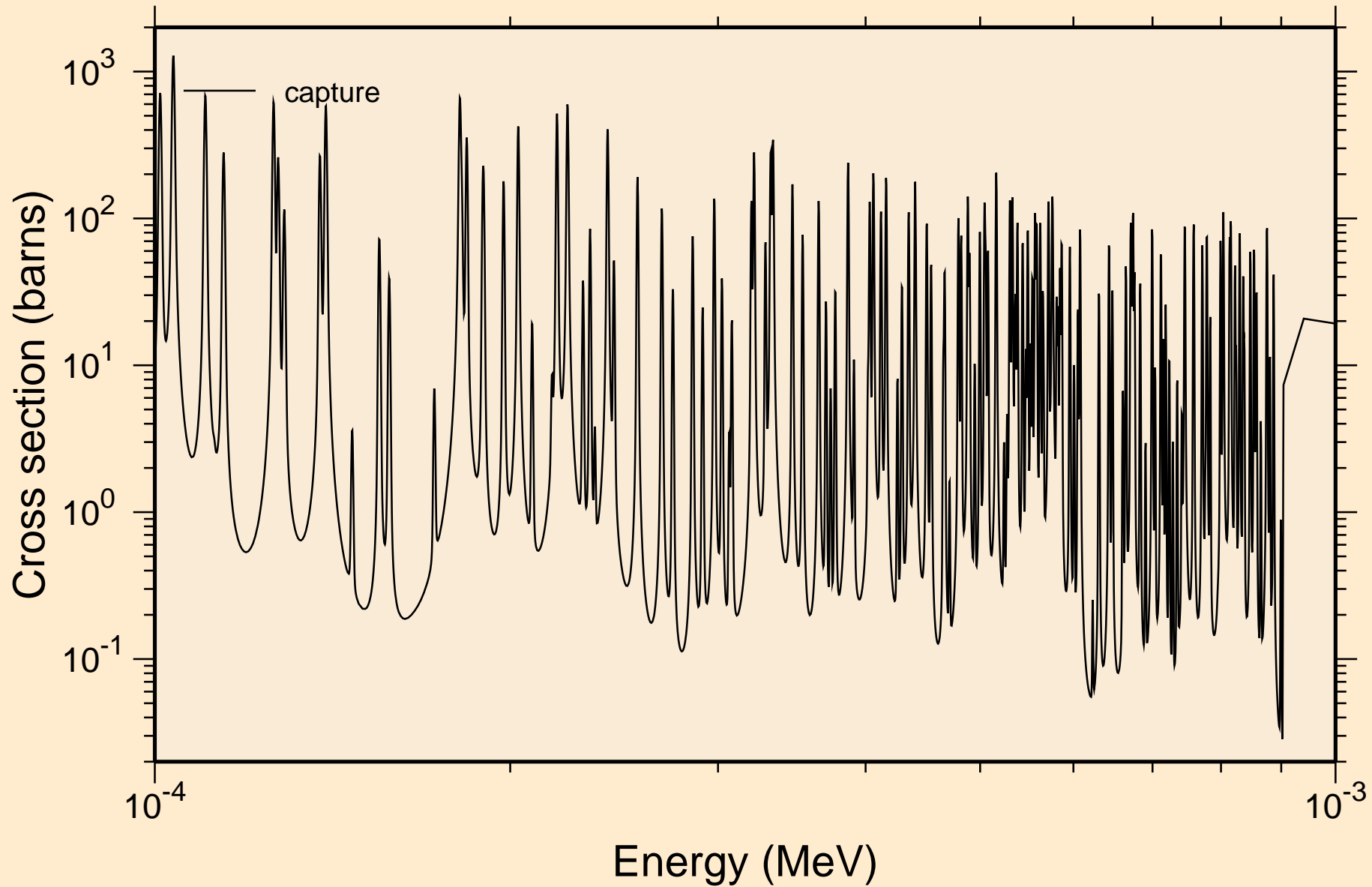
HO169 NRG TENDL-2015, AKONING  
resonance absorption cross sections



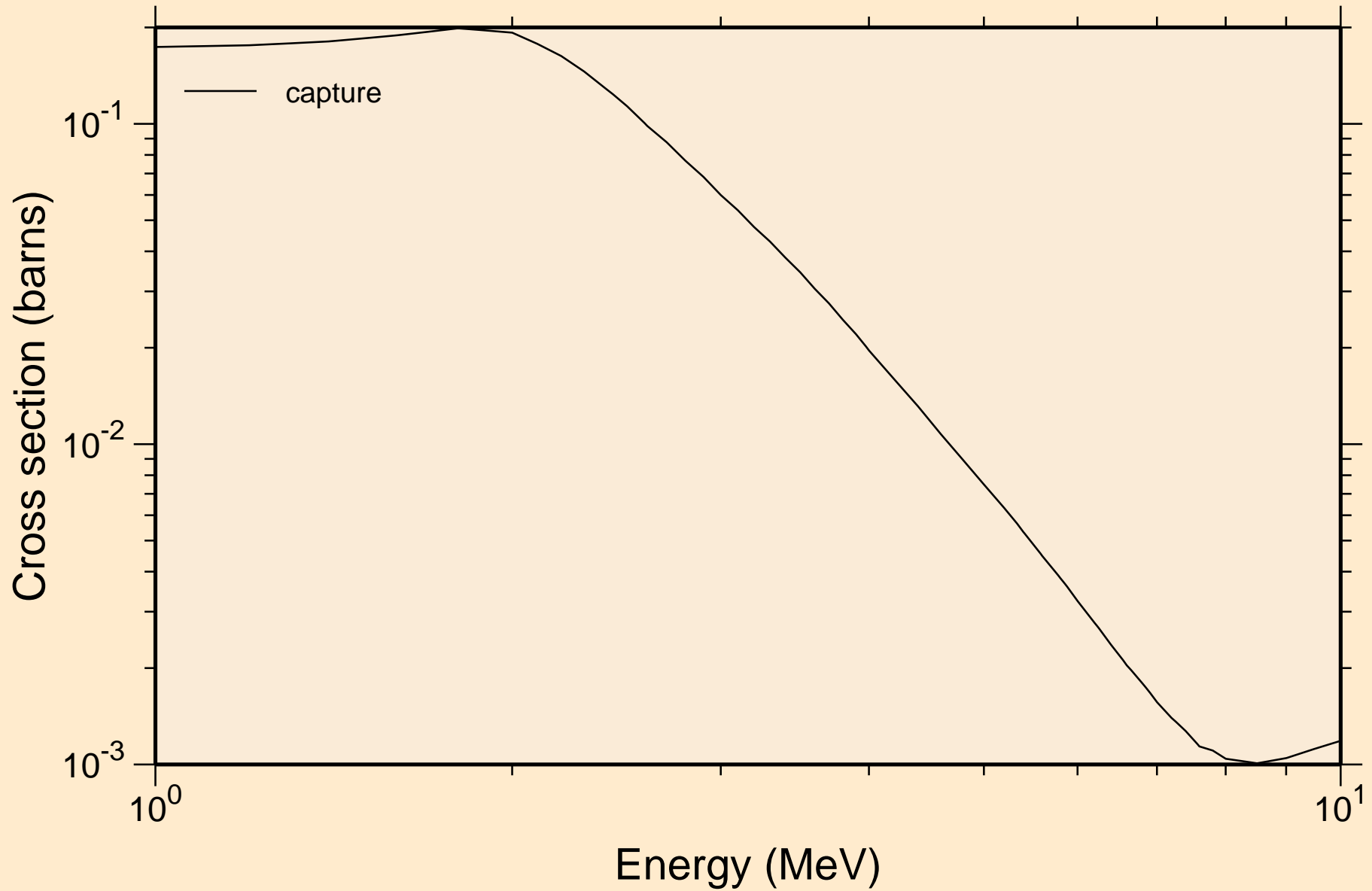
# HO169 NRG TENDL-2015, AKONING resonance absorption cross sections



HO169 NRG TENDL-2015, AKONING  
resonance absorption cross sections



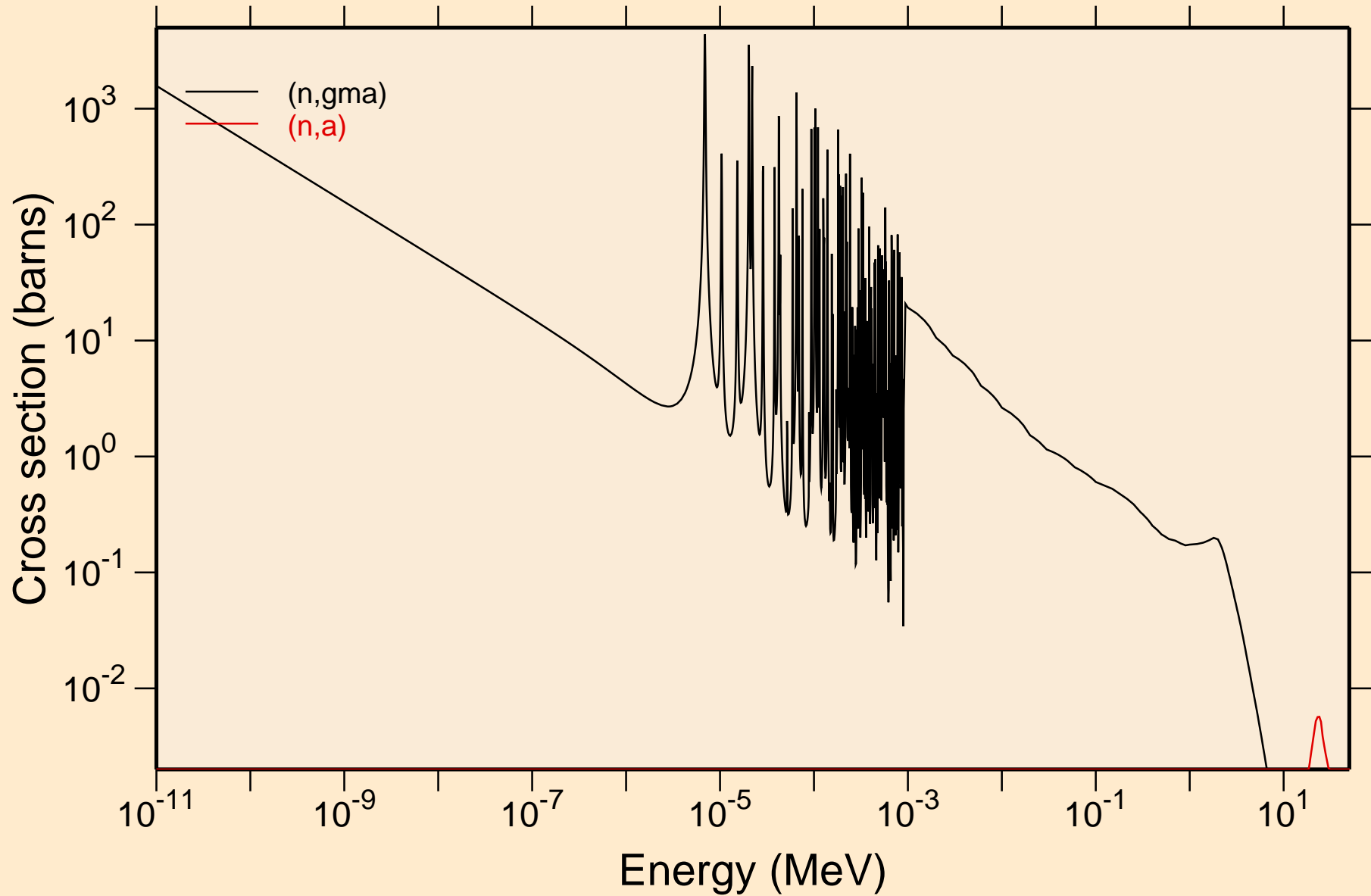
# HO169 NRG TENDL-2015, AKONING resonance absorption cross sections





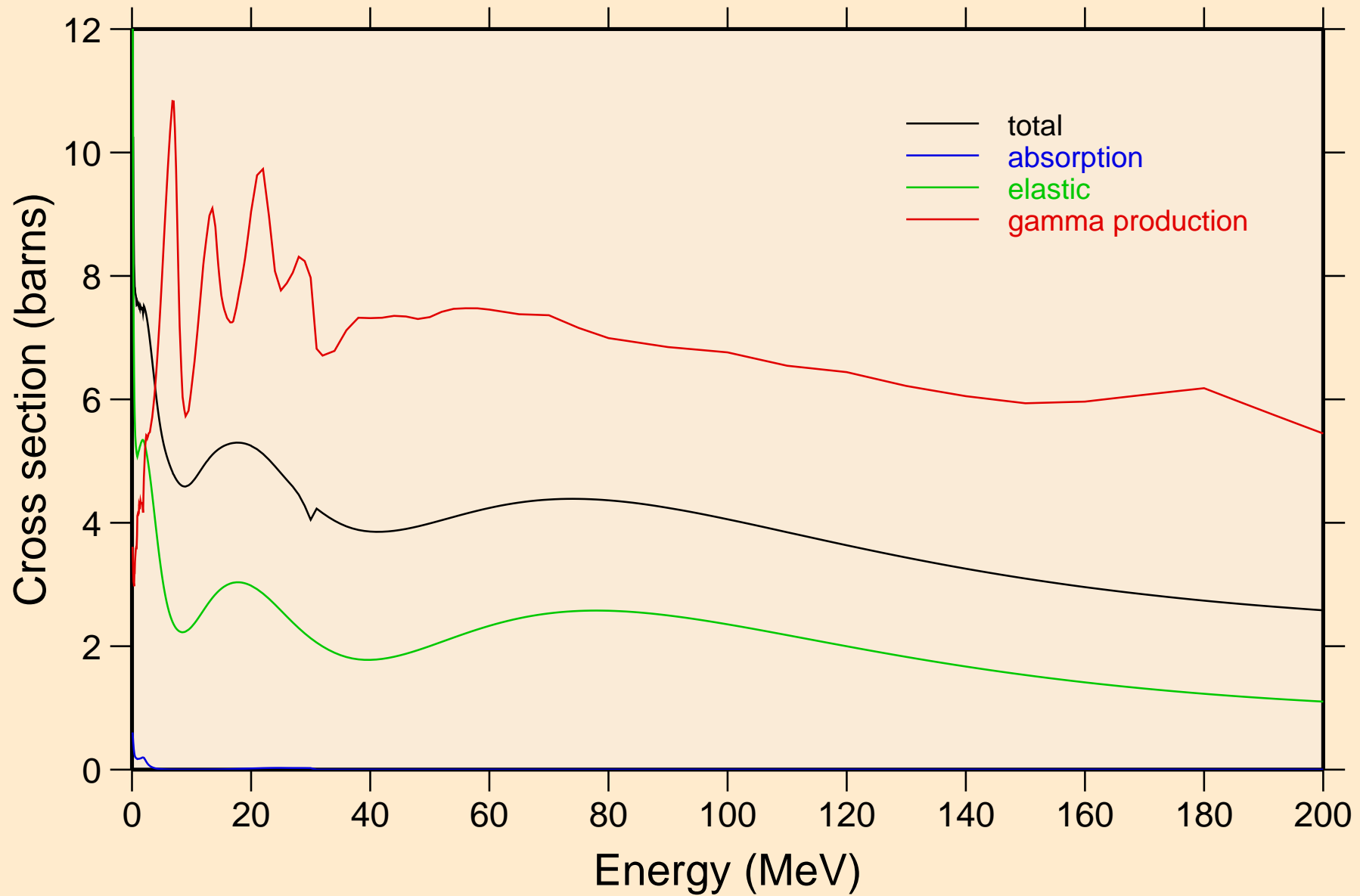
# HO169 NRG TENDL-2015, AKONING

## Non-threshold reactions



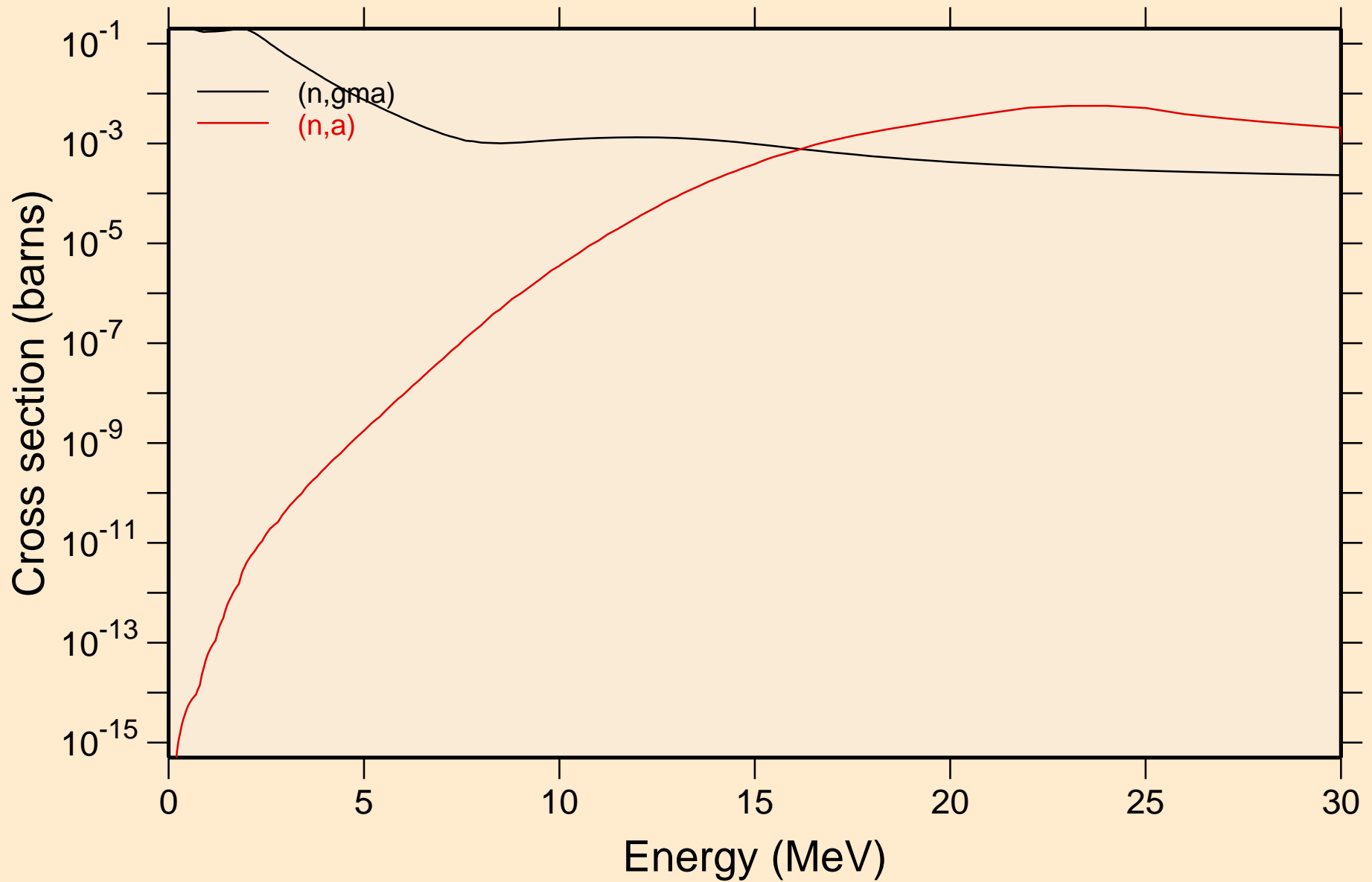
# HO169 NRG TENDL-2015, AKONING

## Principal cross sections



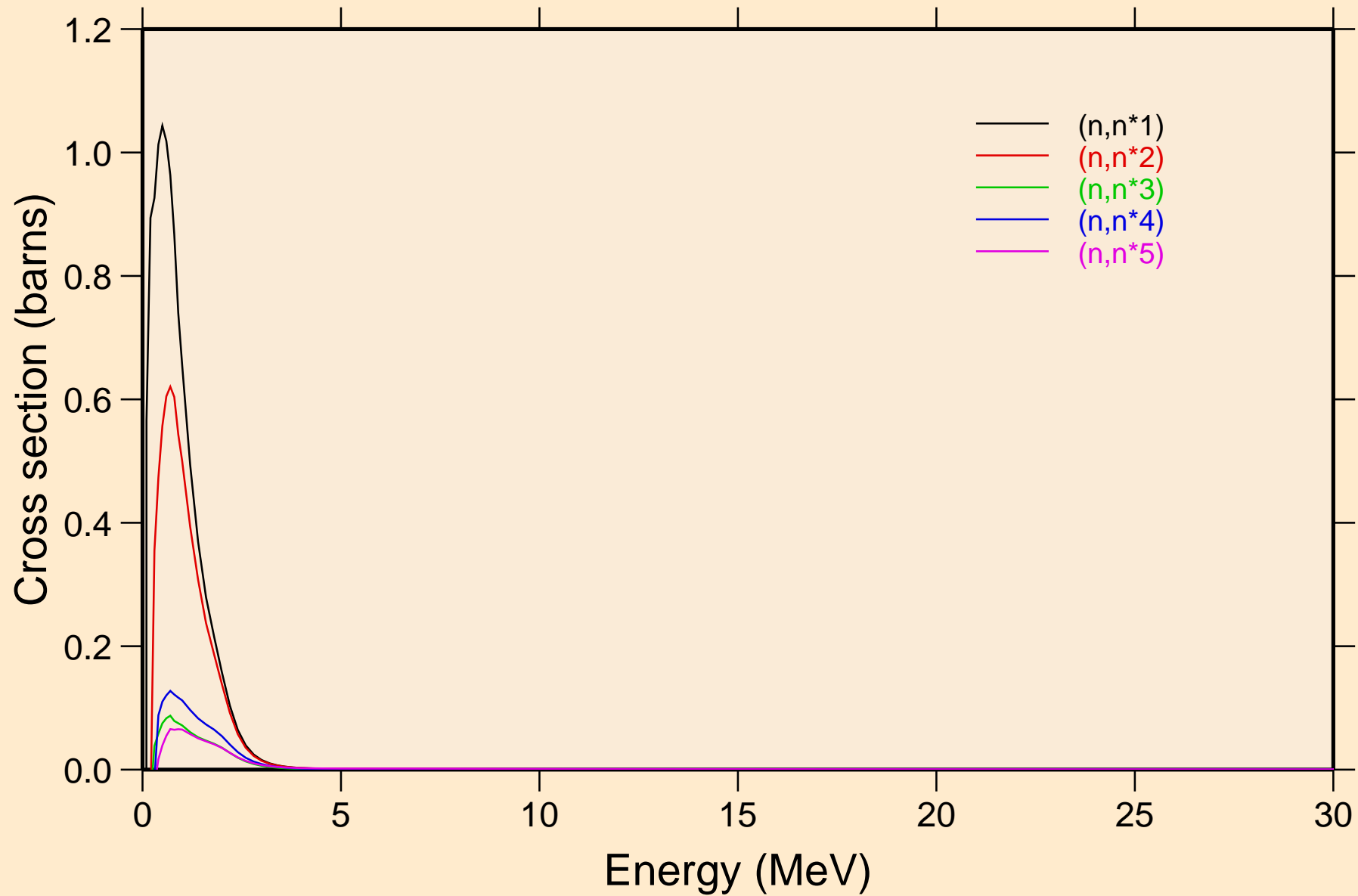
# HO169 NRG TENDL-2015, AKONING

## Non-threshold reactions



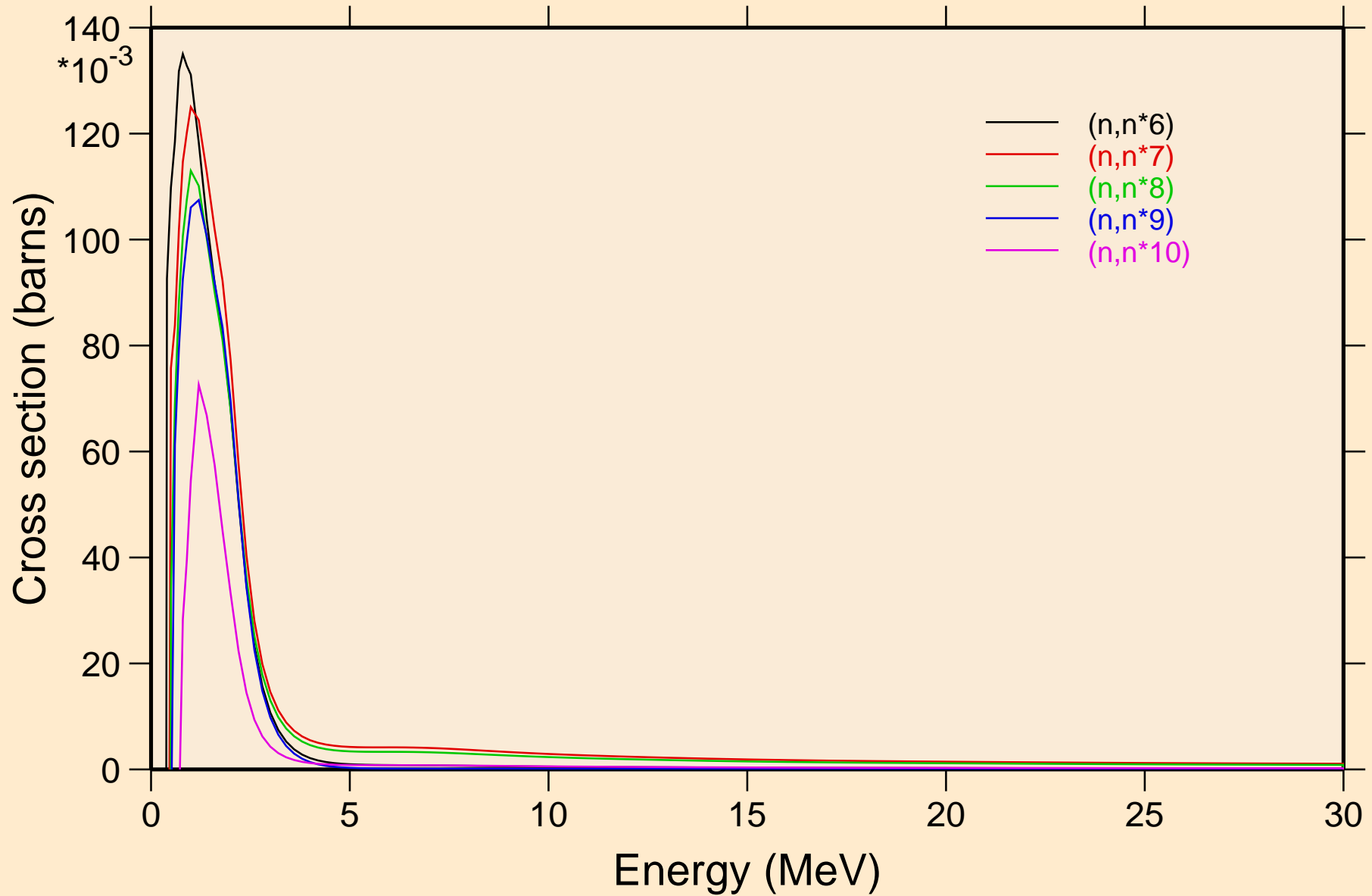
# HO169 NRG TENDL-2015, AKONING

## Inelastic levels



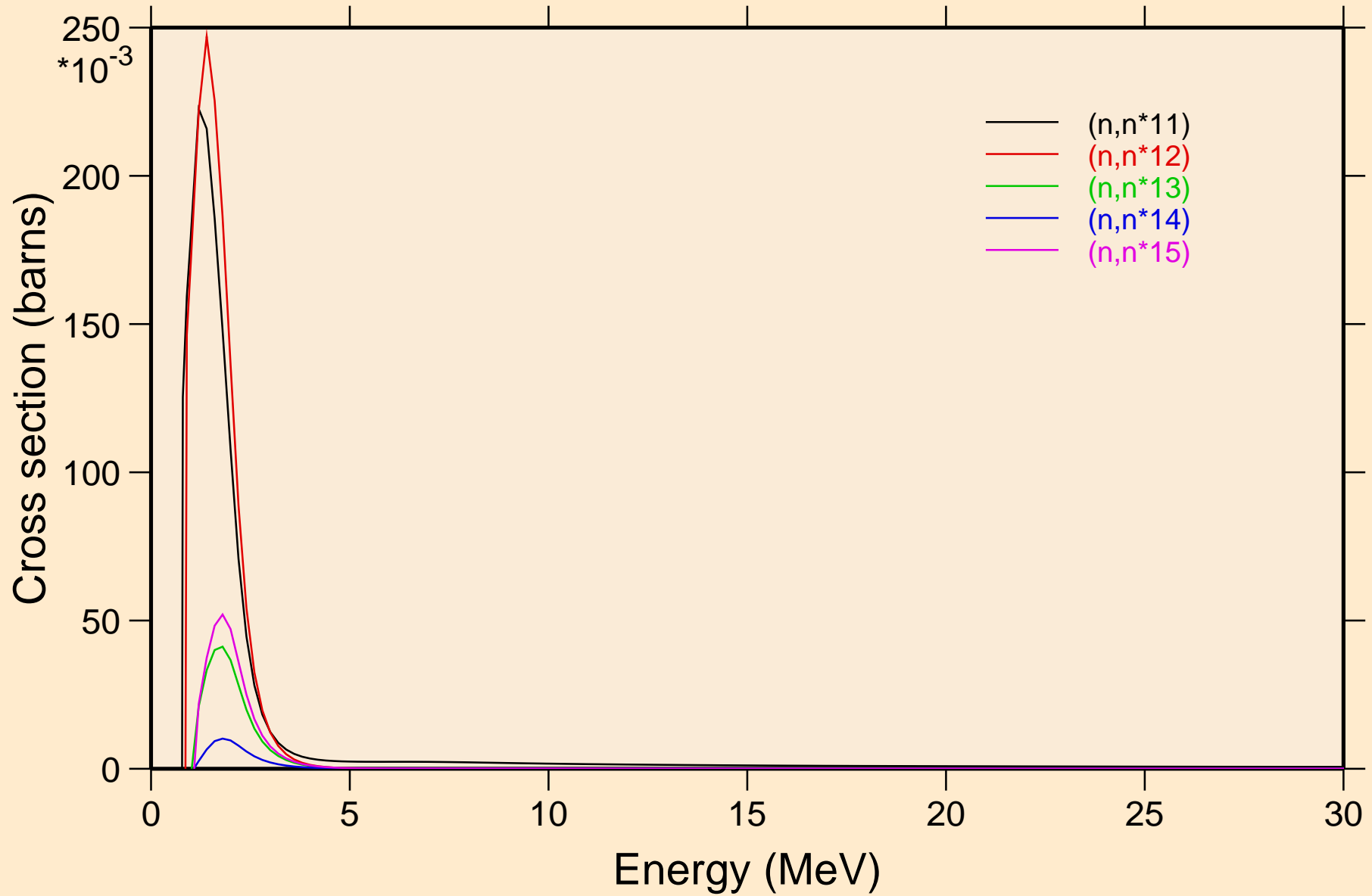
# HO169 NRG TENDL-2015, AKONING

## Inelastic levels



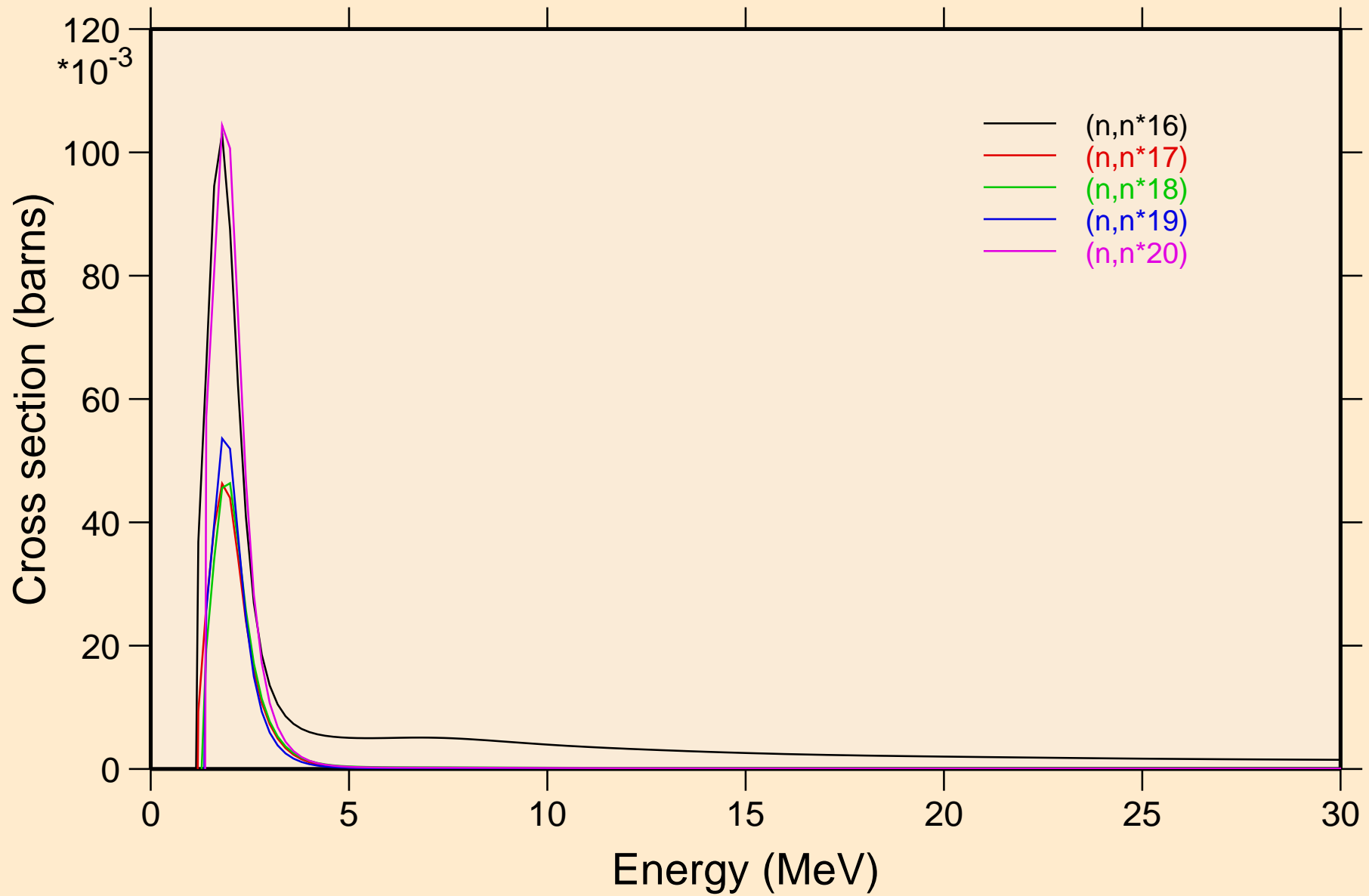
# HO169 NRG TENDL-2015, AKONING

## Inelastic levels



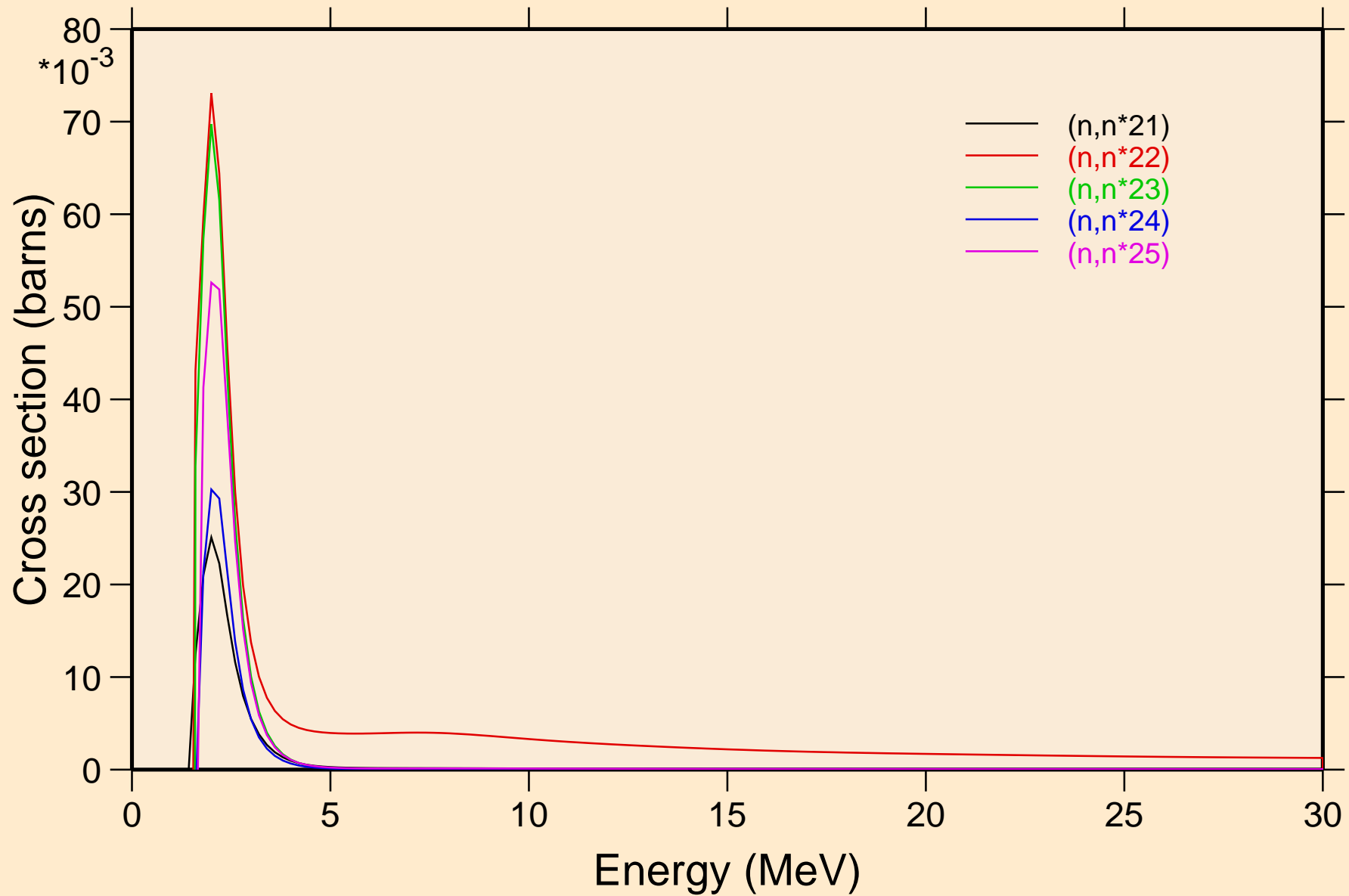
# HO169 NRG TENDL-2015, AKONING

## Inelastic levels



# HO169 NRG TENDL-2015, AKONING

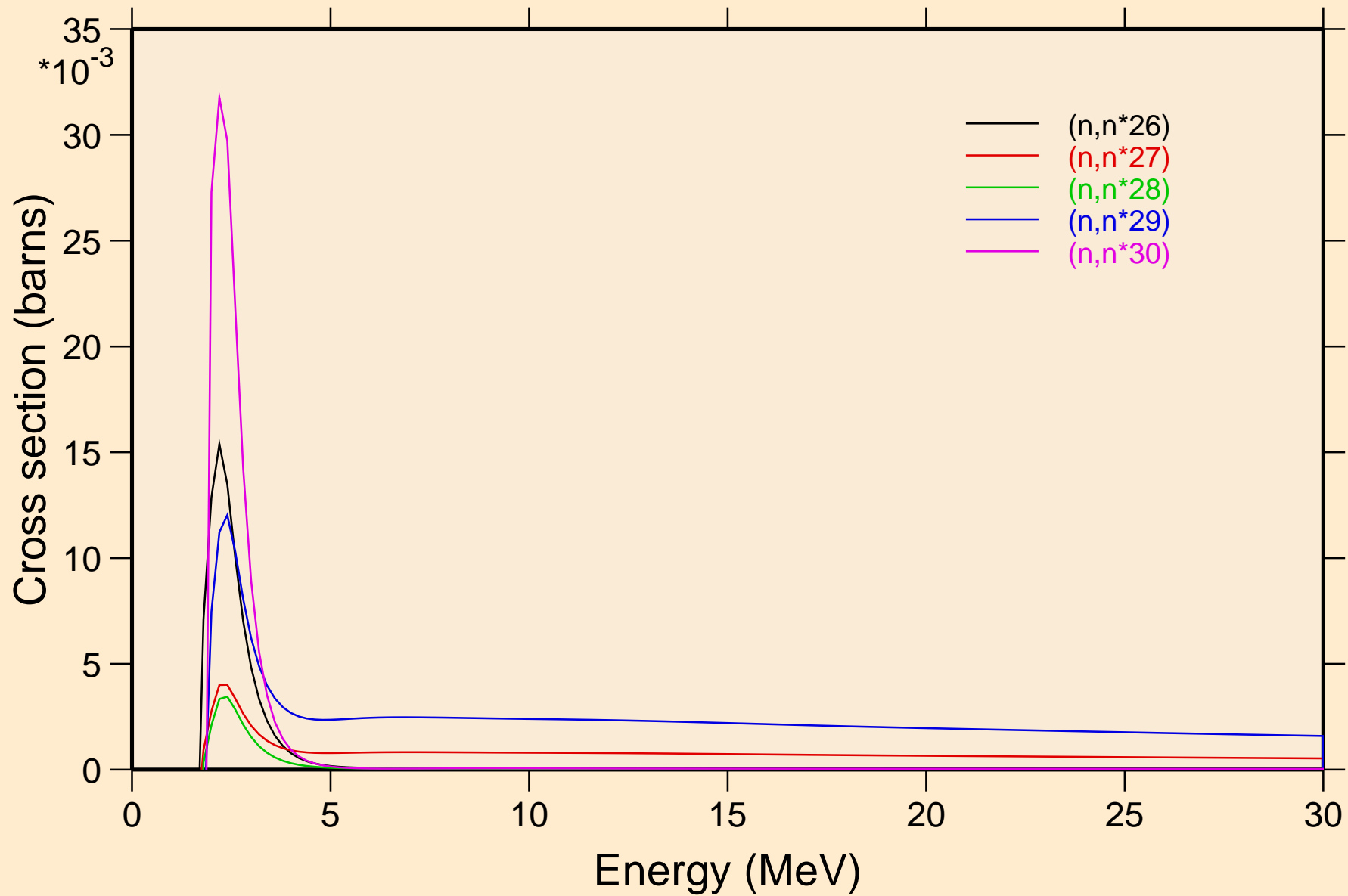
## Inelastic levels





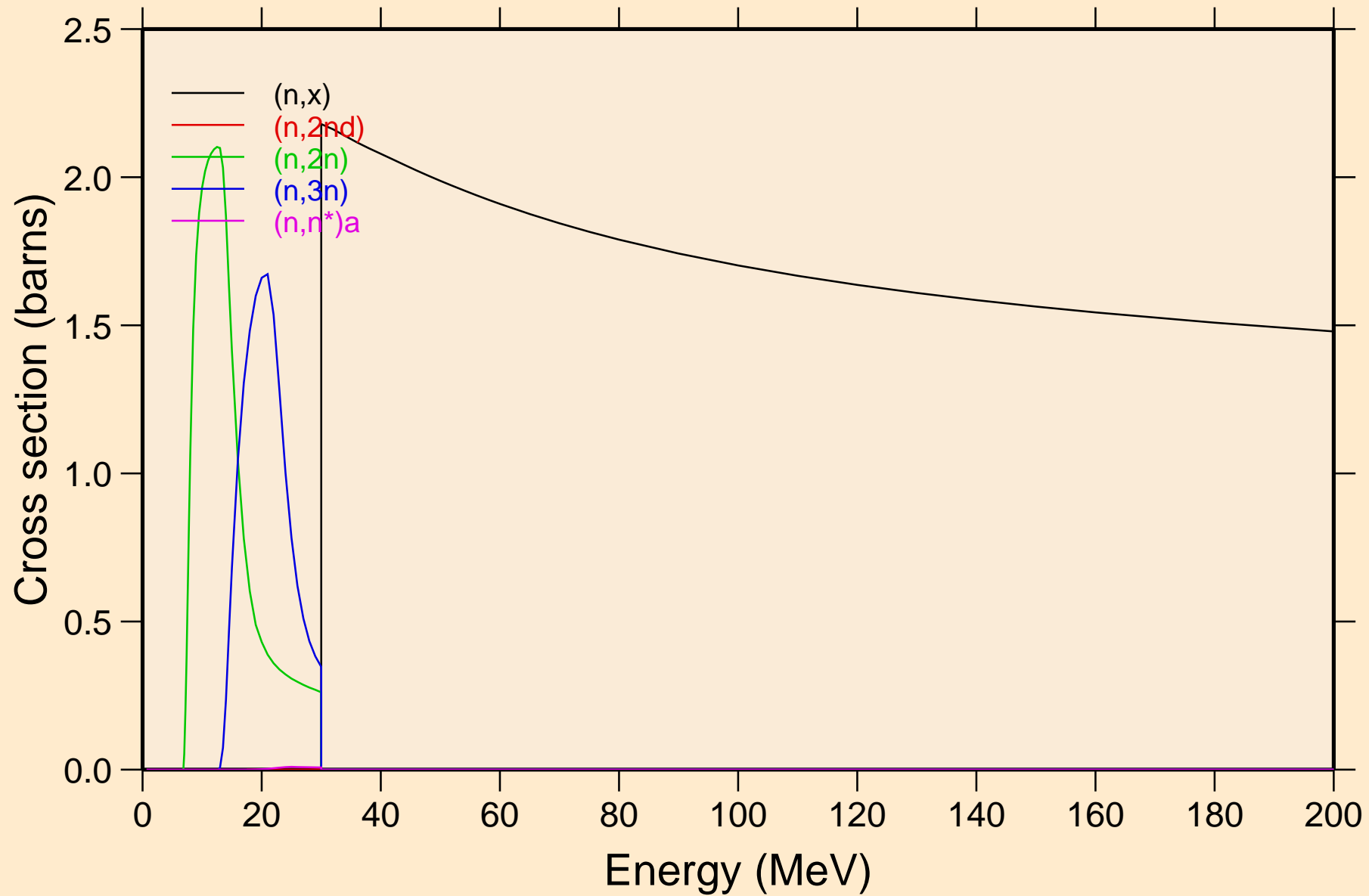
# HO169 NRG TENDL-2015, AKONING

## Inelastic levels



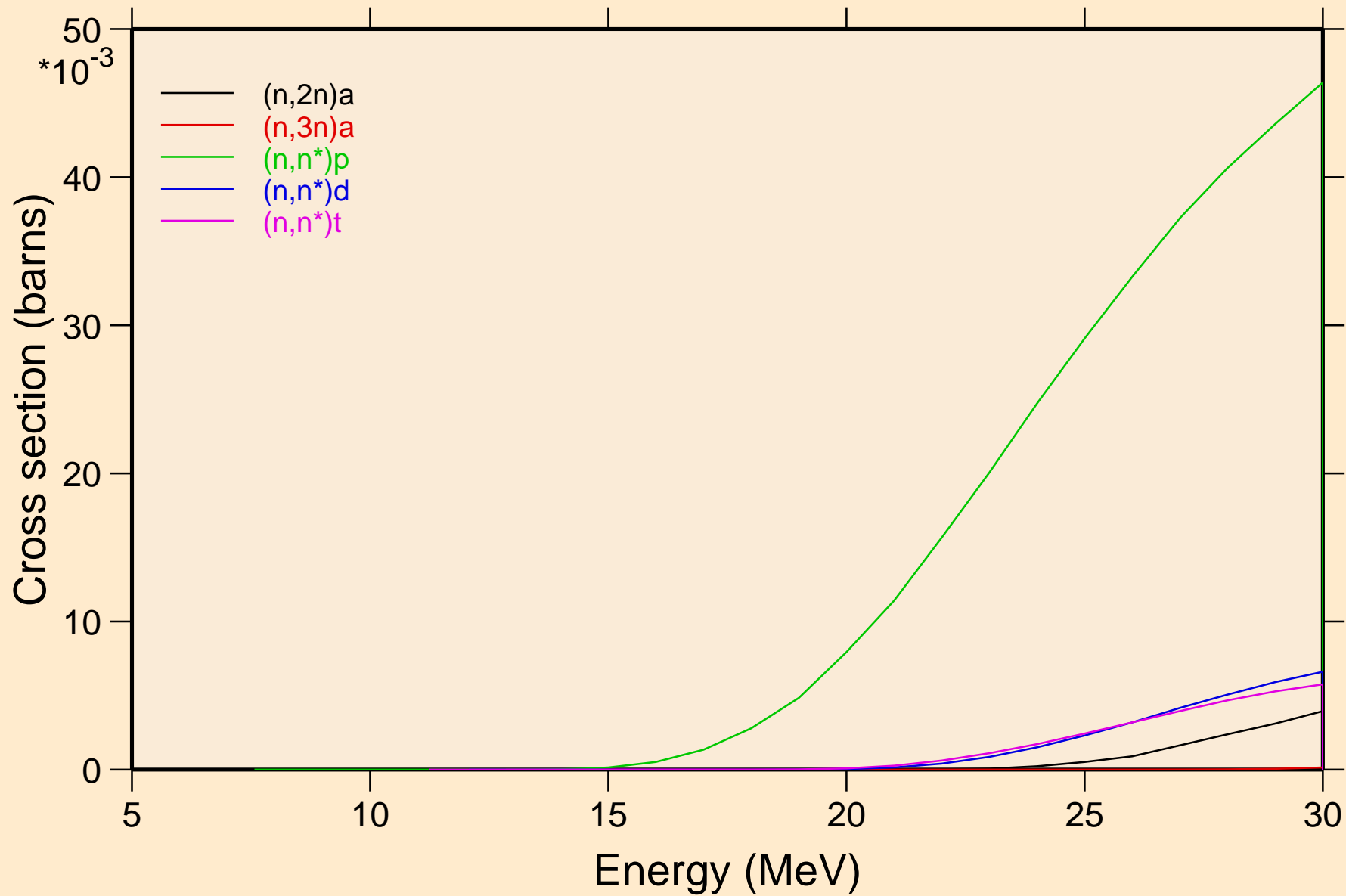
# HO169 NRG TENDL-2015, AKONING

## Threshold reactions



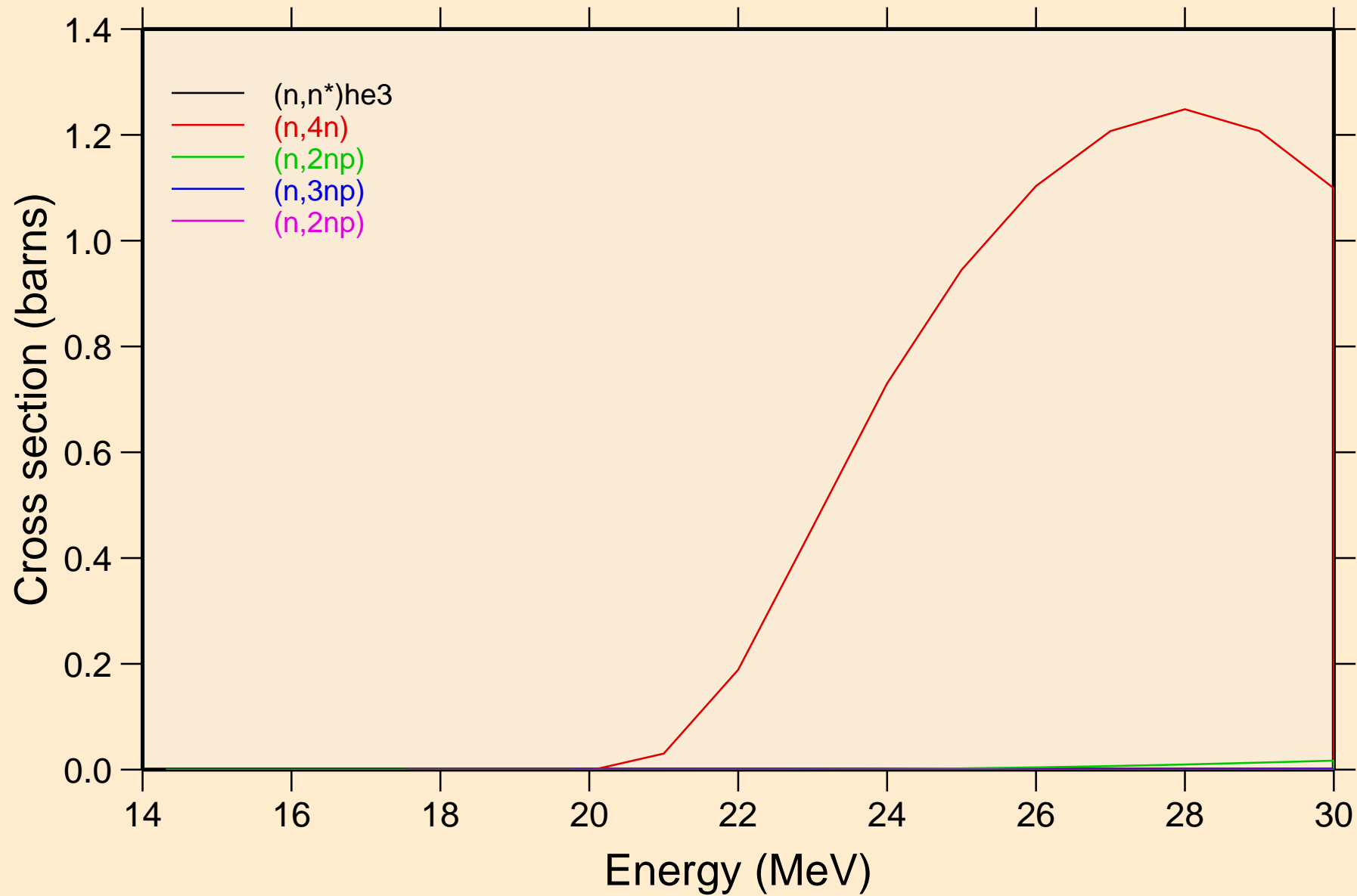
# HO169 NRG TENDL-2015, AKONING

## Threshold reactions



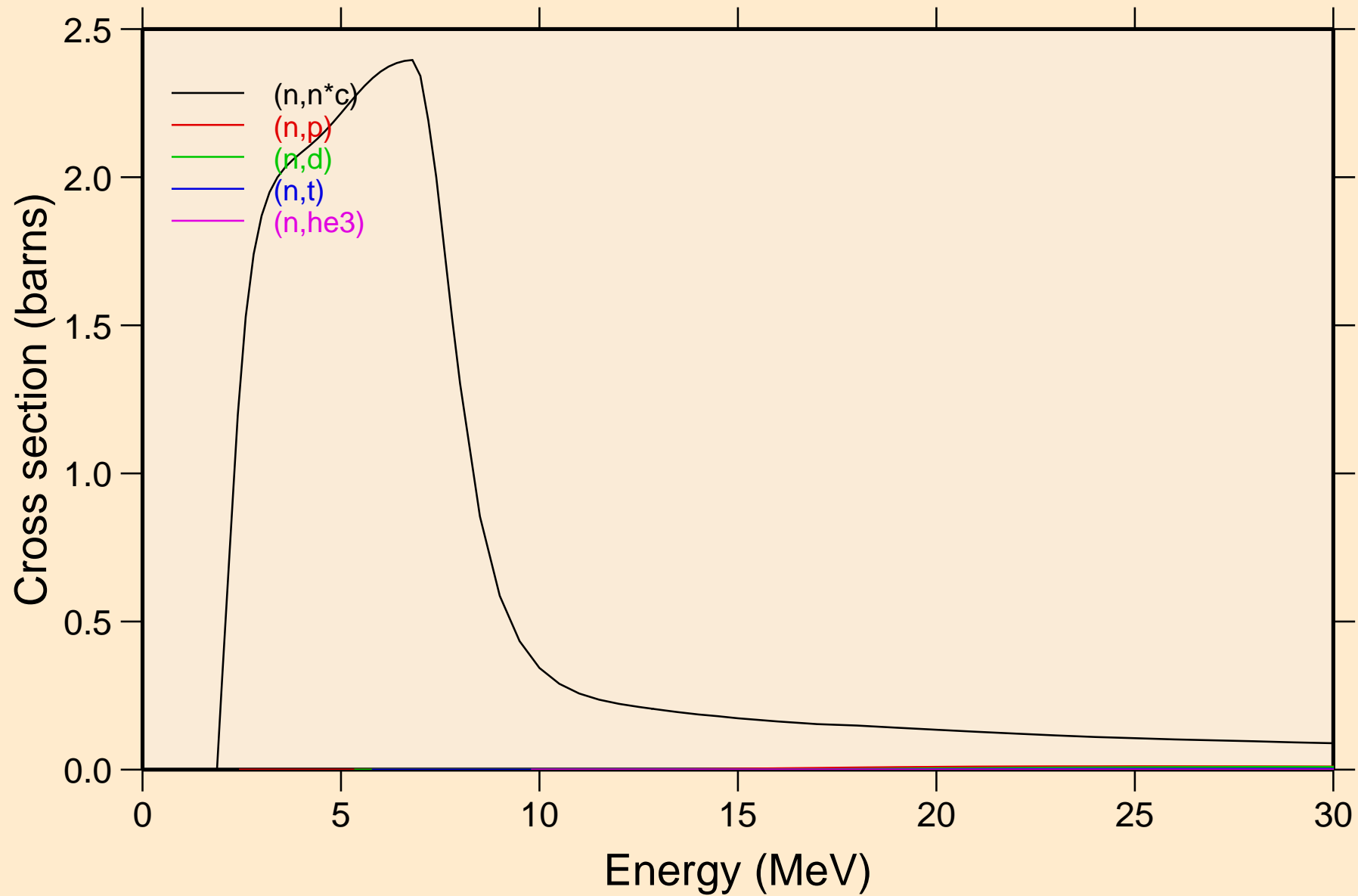
# HO169 NRG TENDL-2015, AKONING

## Threshold reactions



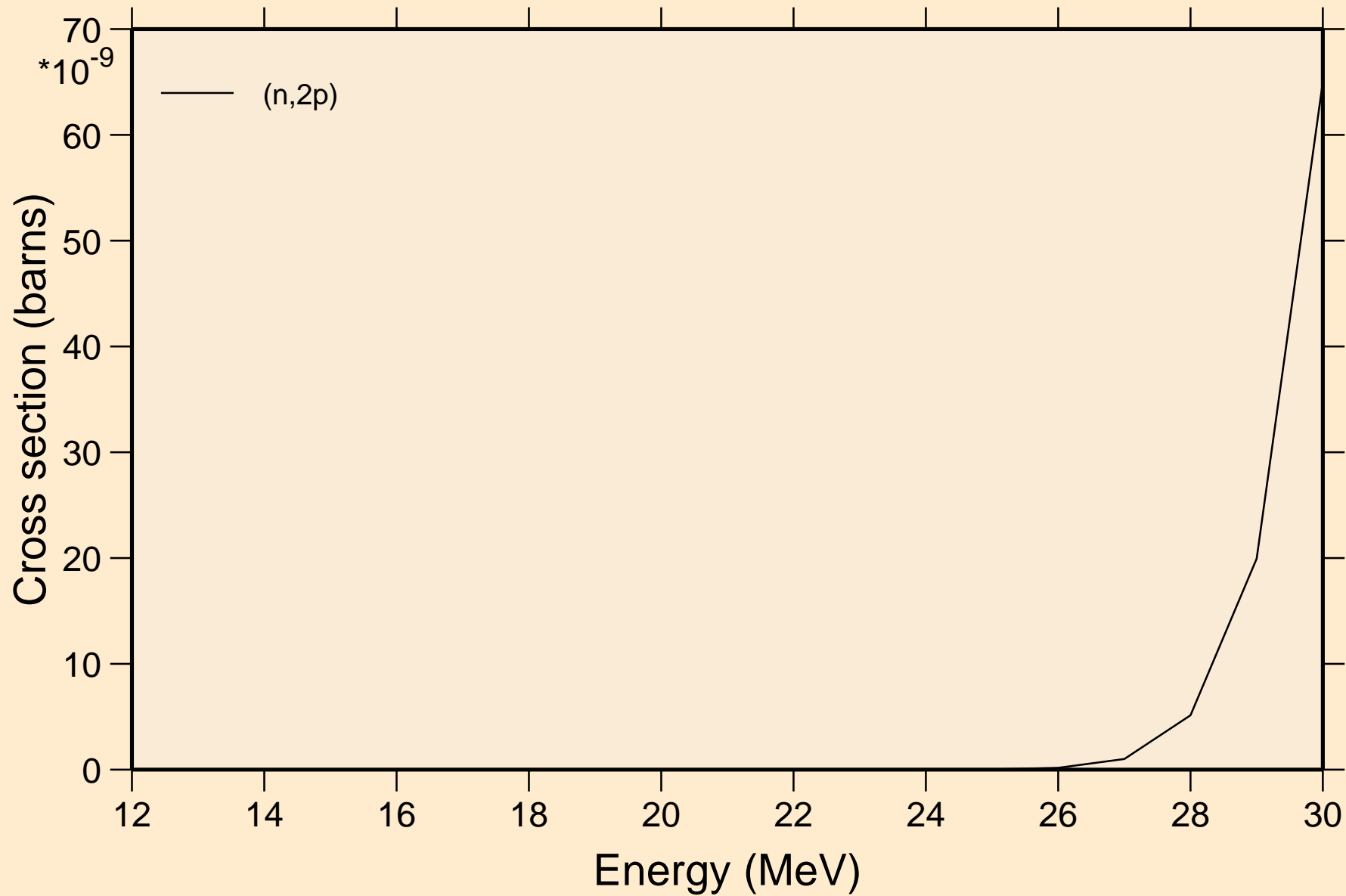
# HO169 NRG TENDL-2015, AKONING

## Threshold reactions

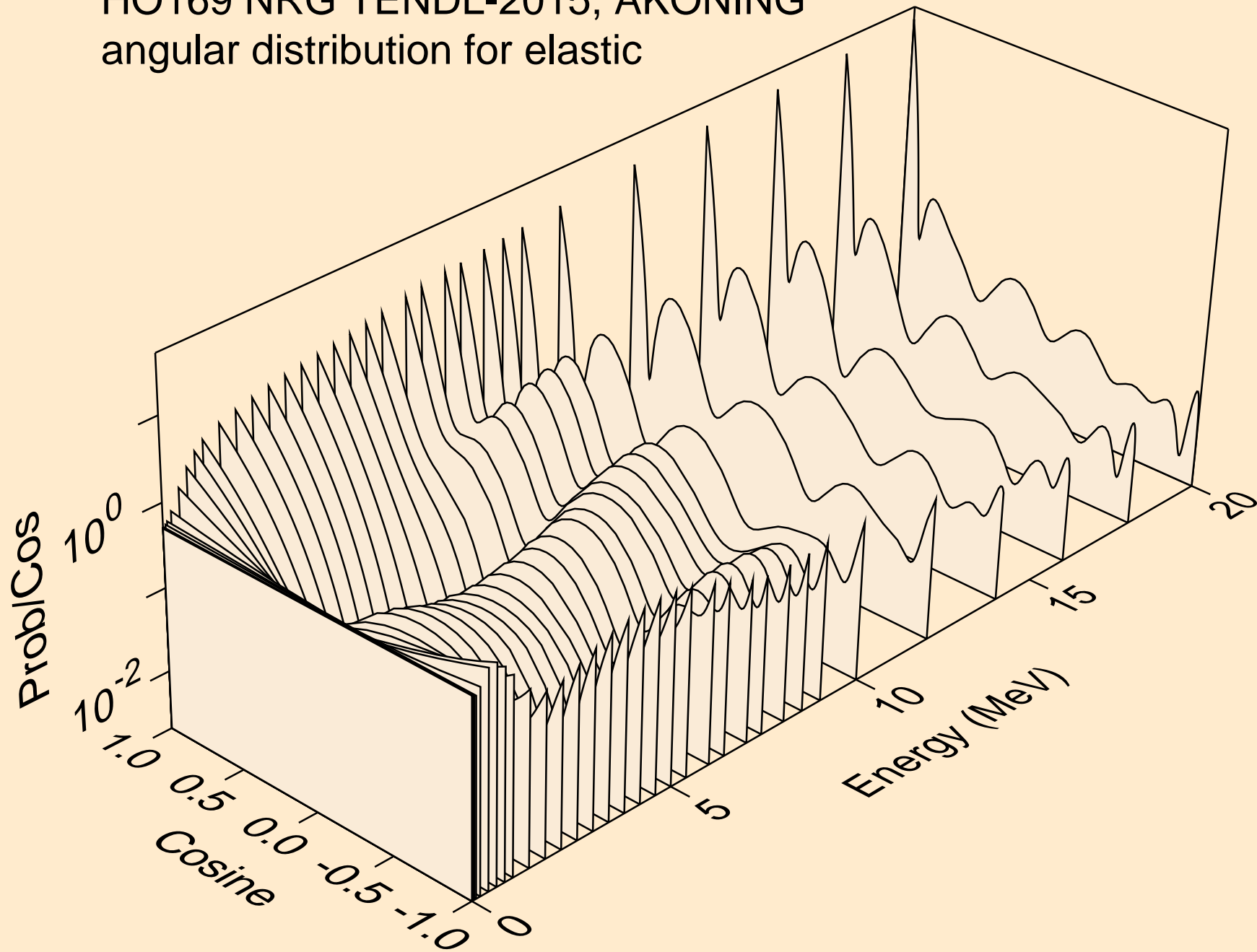


# HO169 NRG TENDL-2015, AKONING

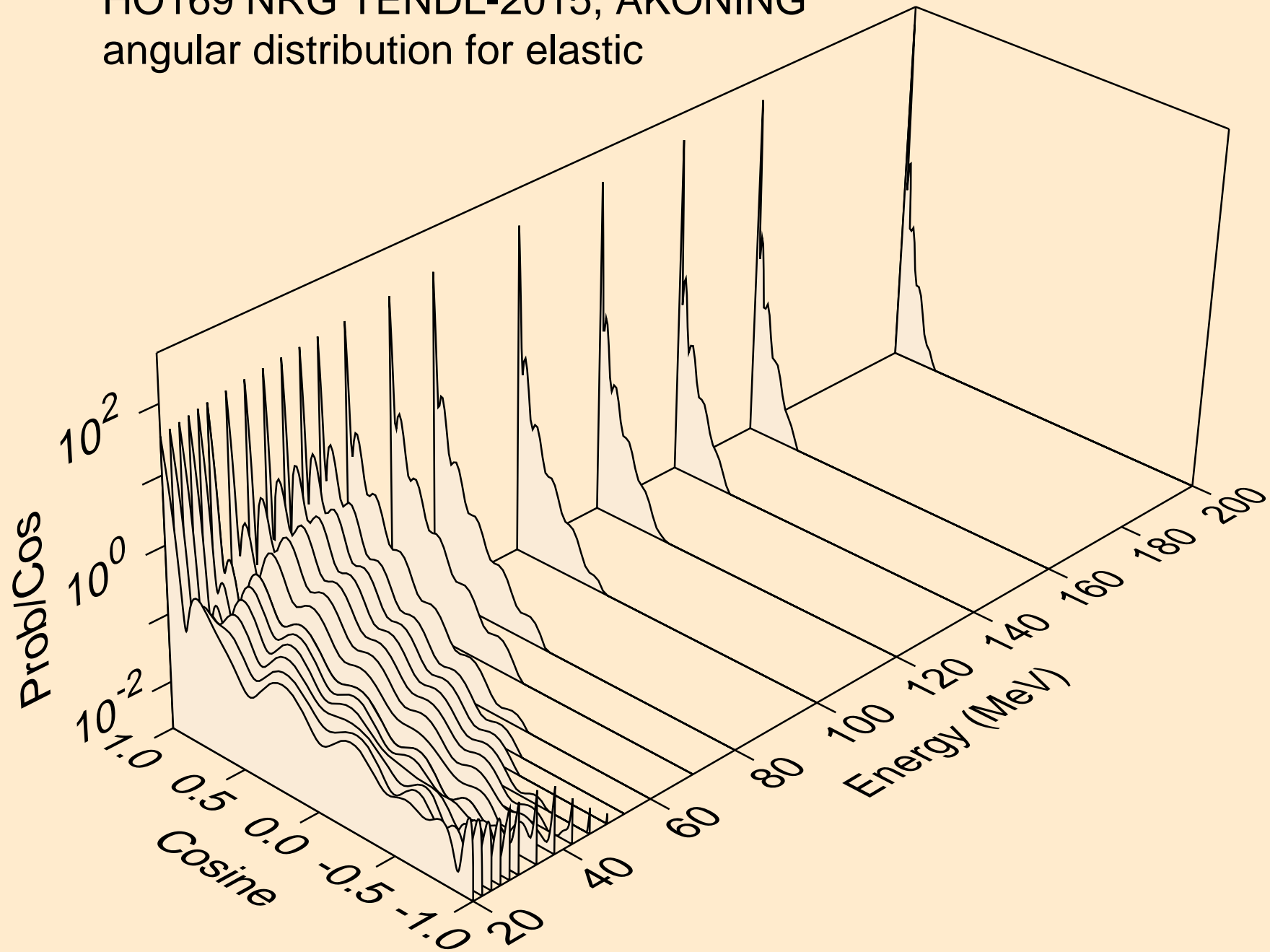
## Threshold reactions



HO169 NRG TENDL-2015, AKONING  
angular distribution for elastic

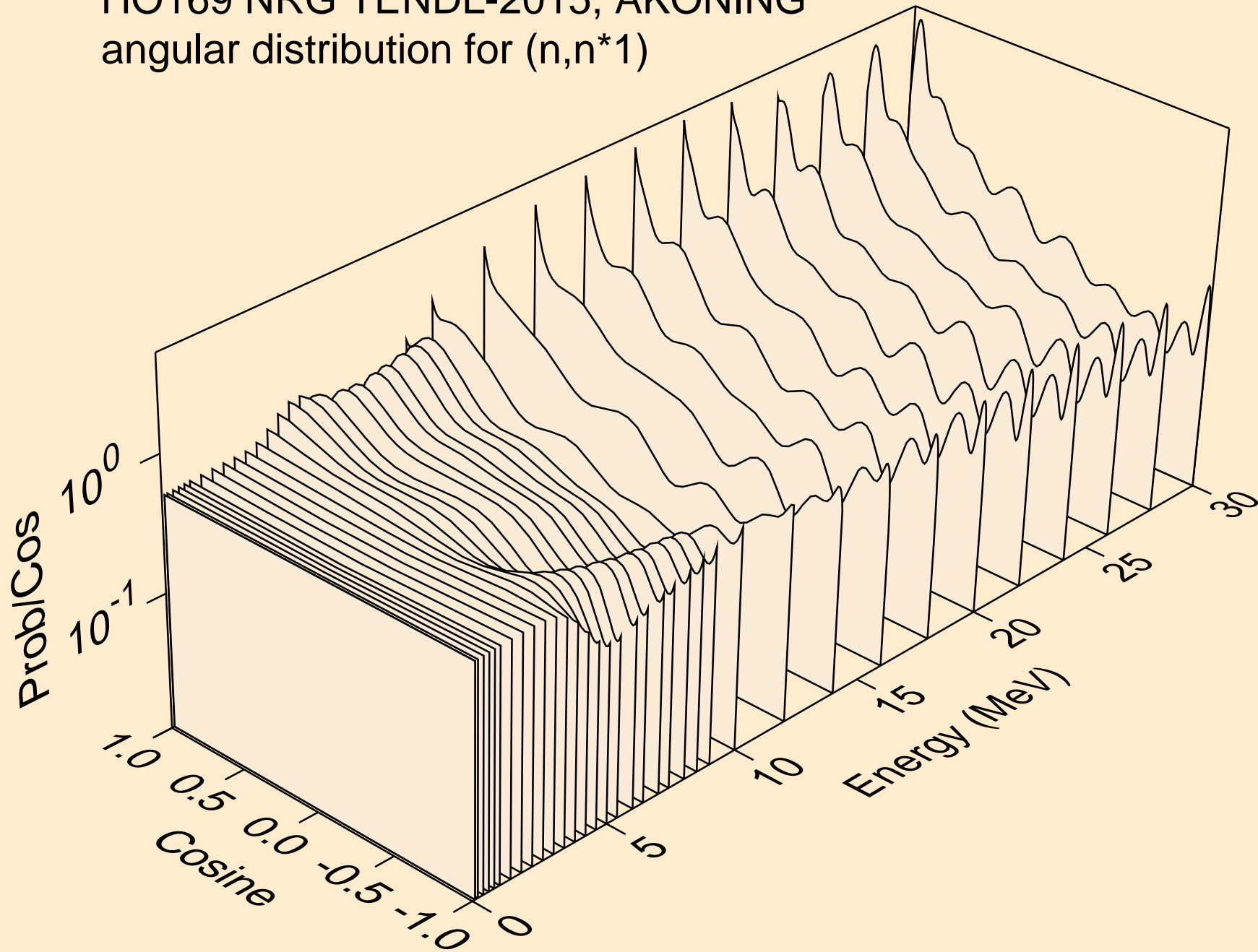


HO169 NRG TENDL-2015, AKONING  
angular distribution for elastic

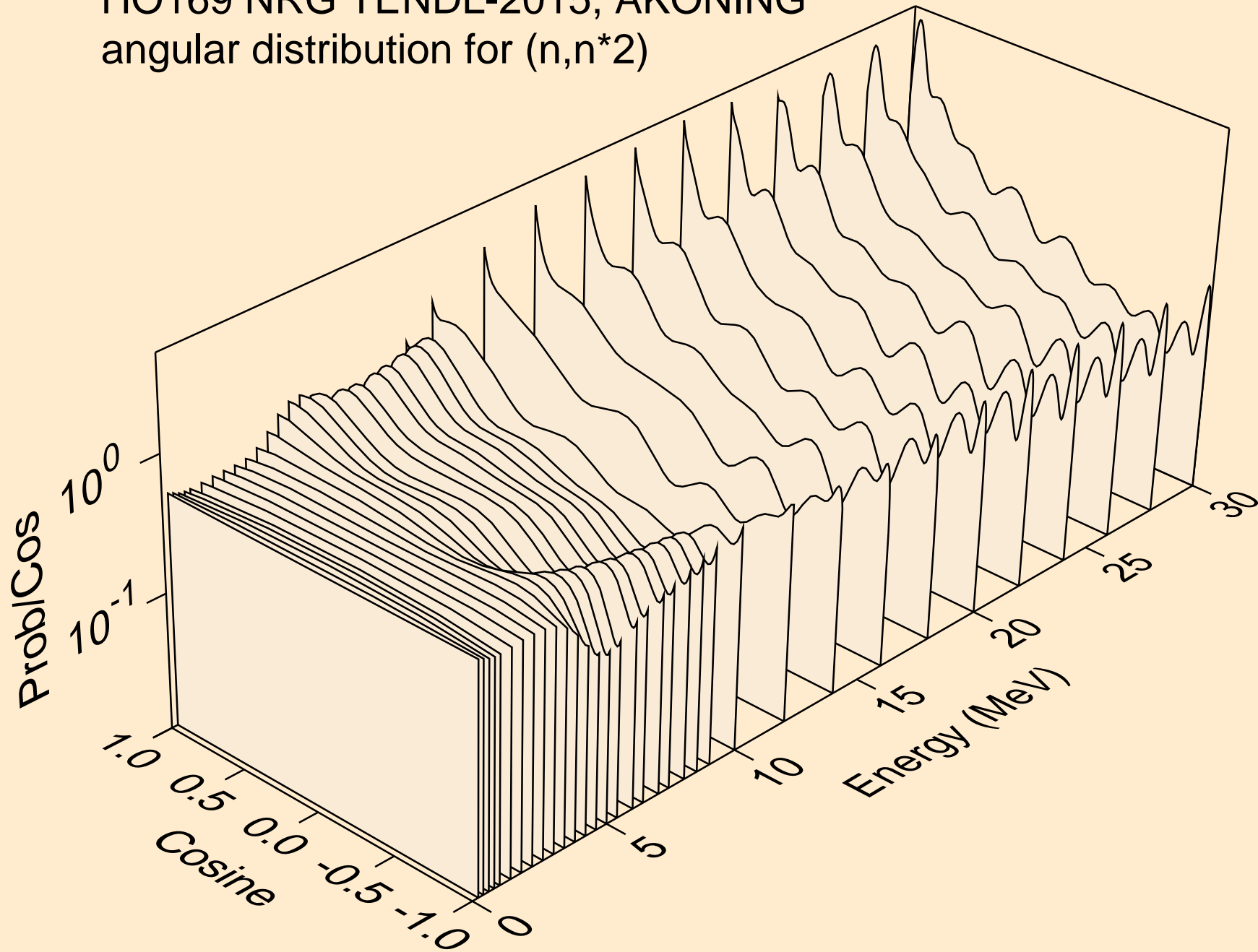




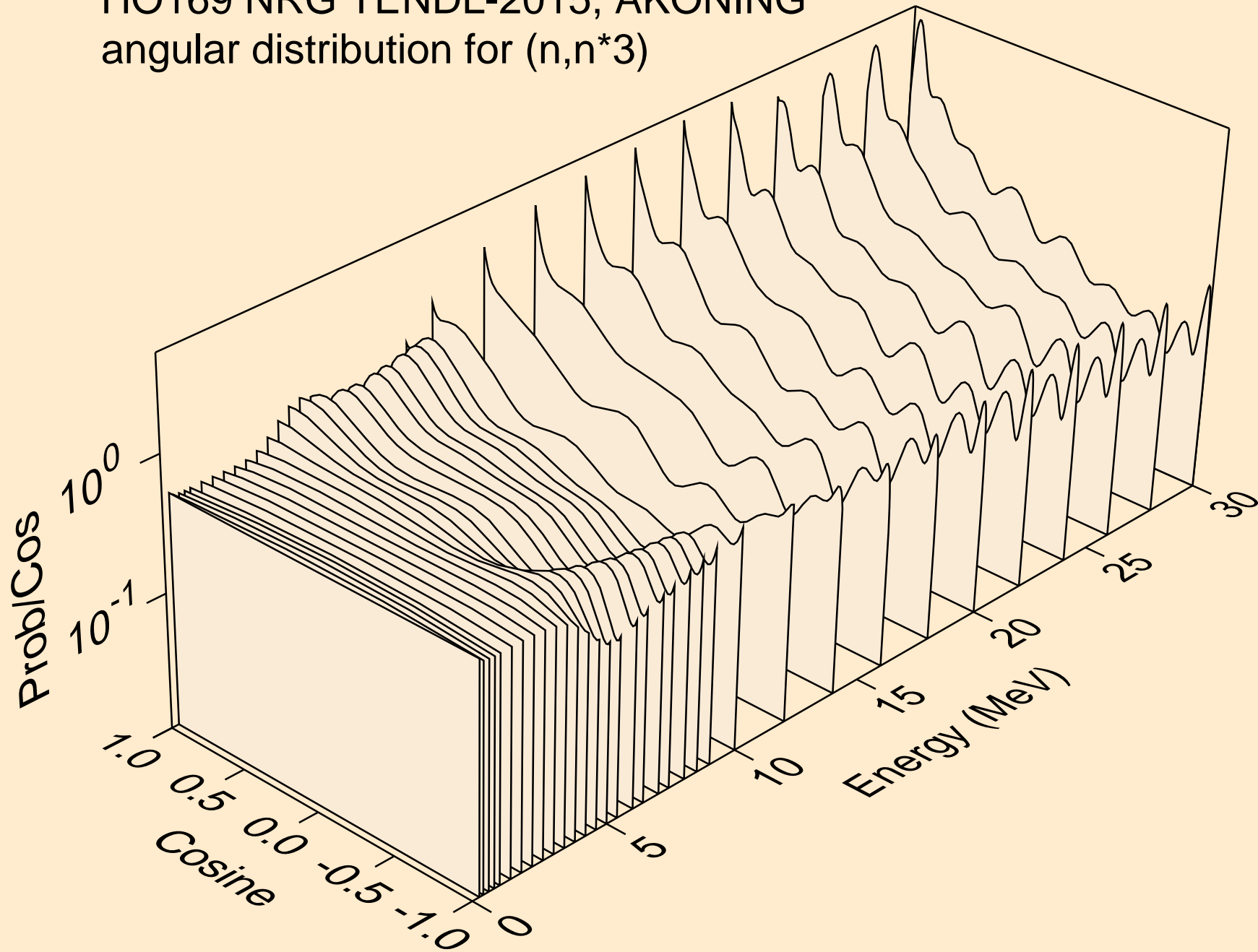
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



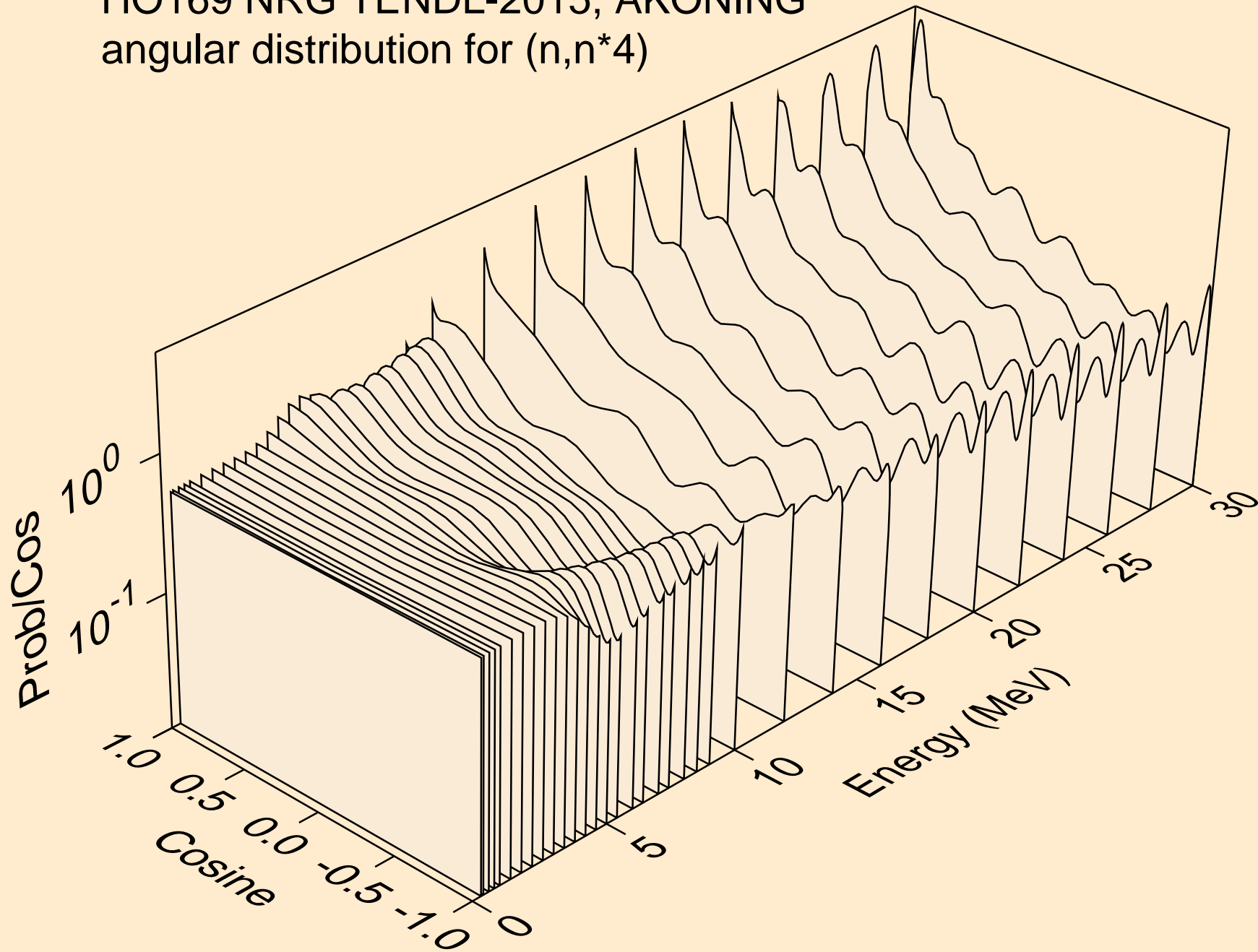
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



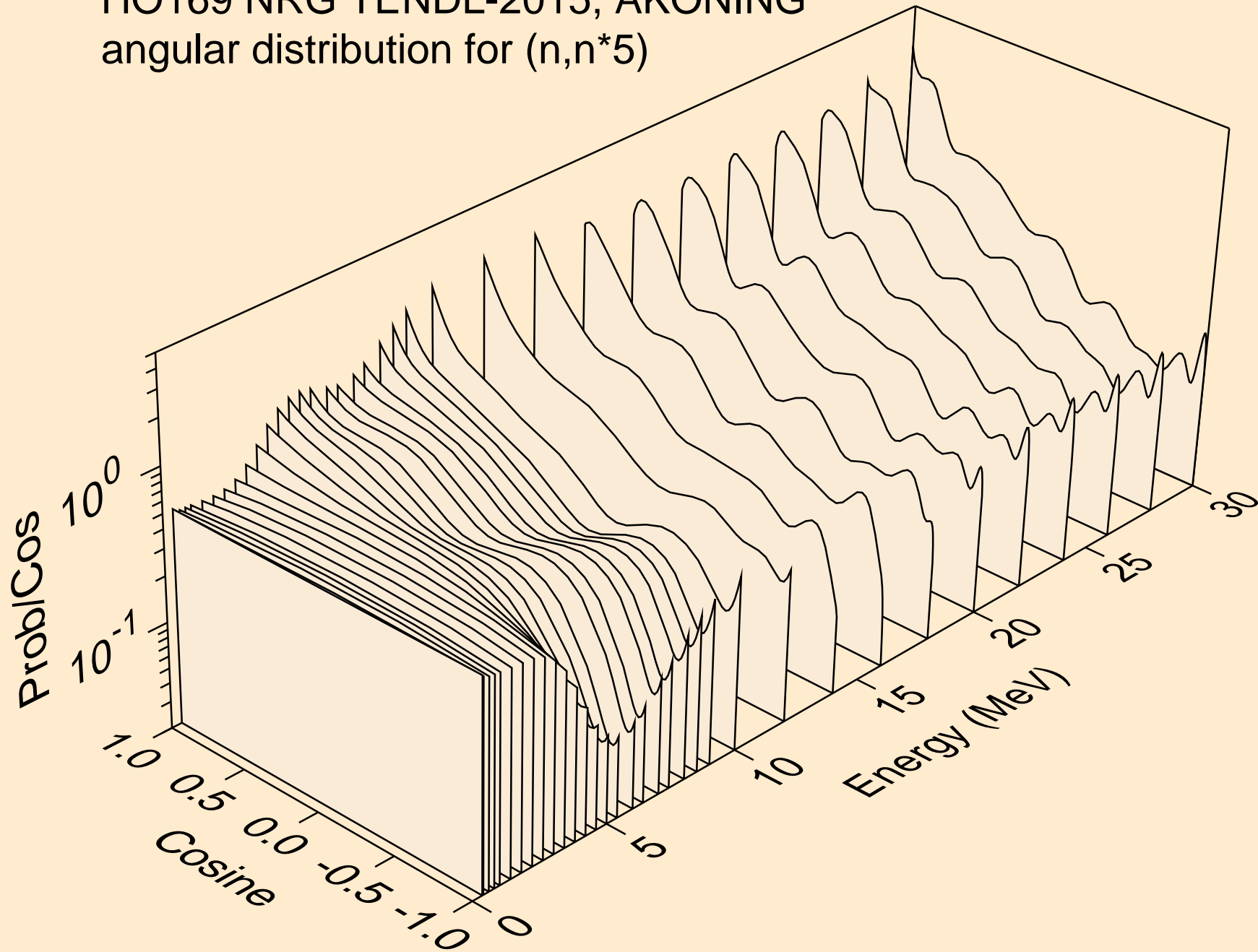
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



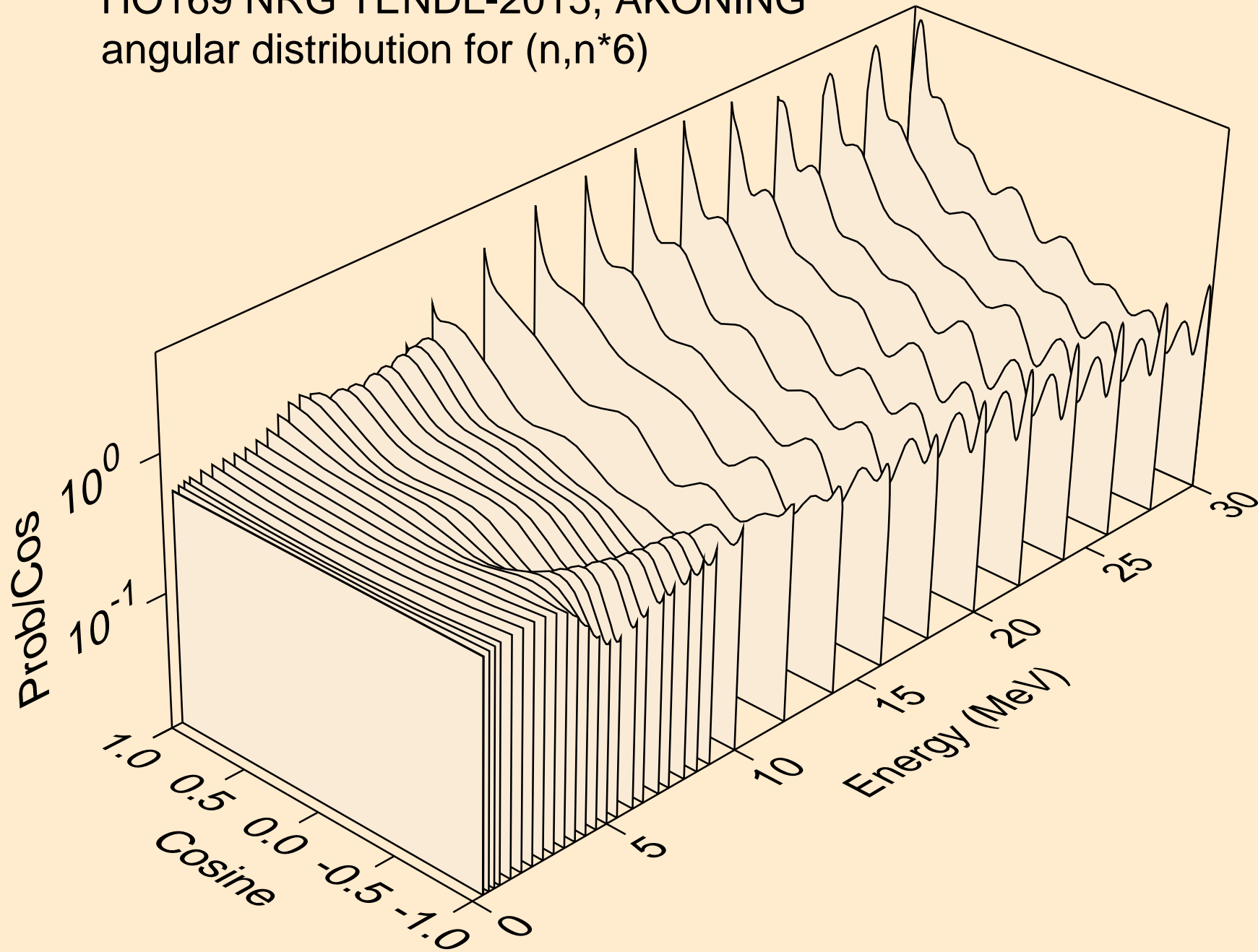
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



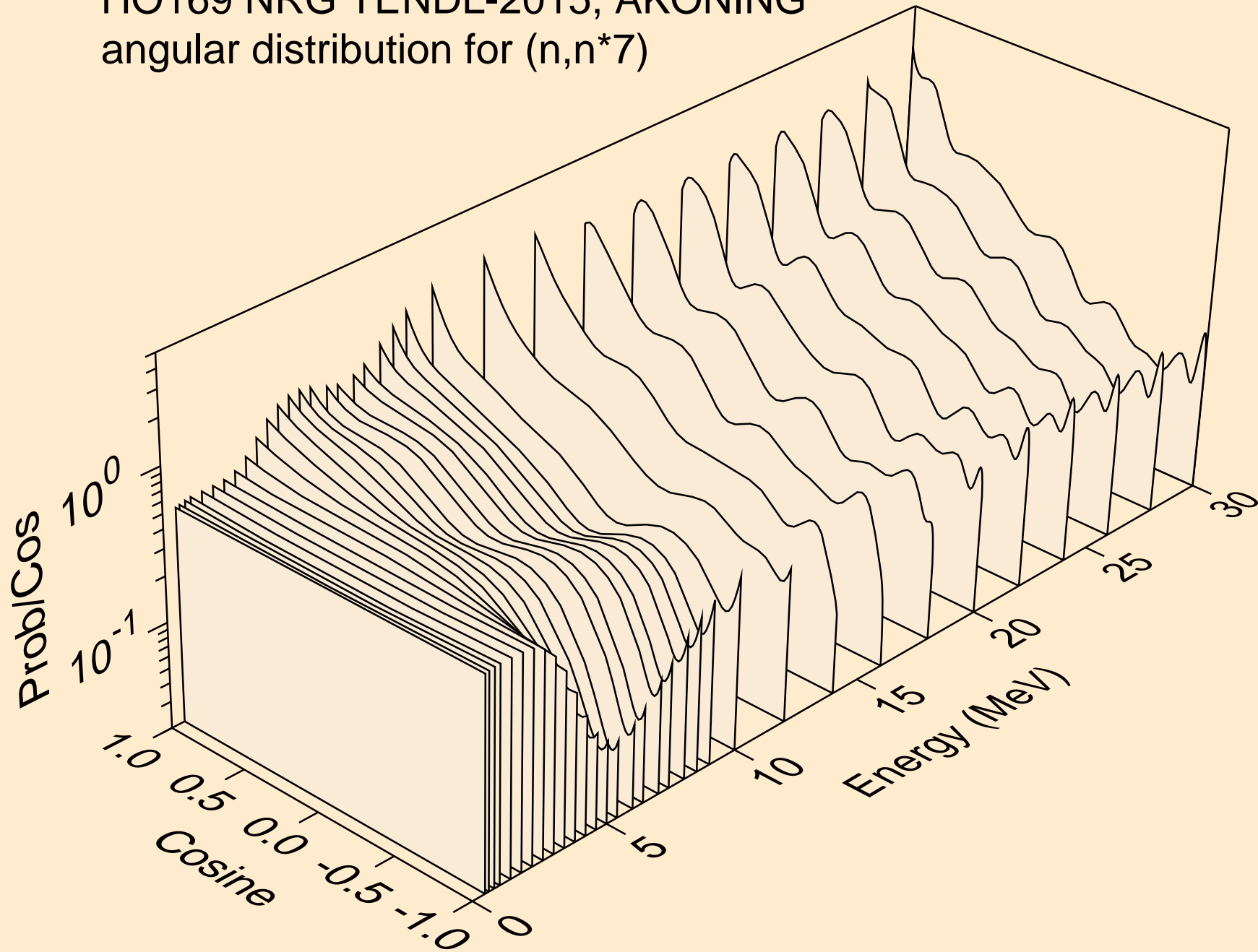
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



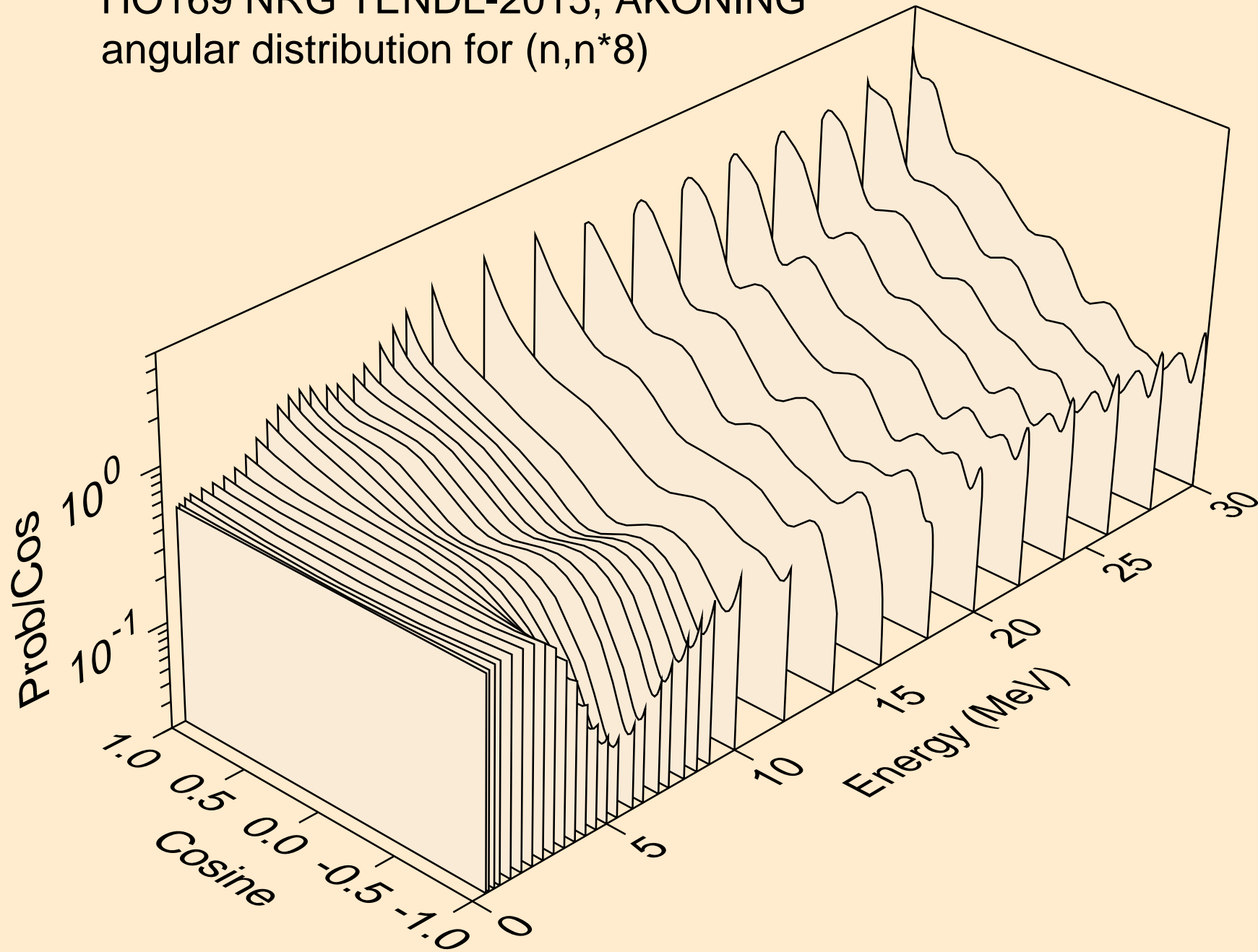
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

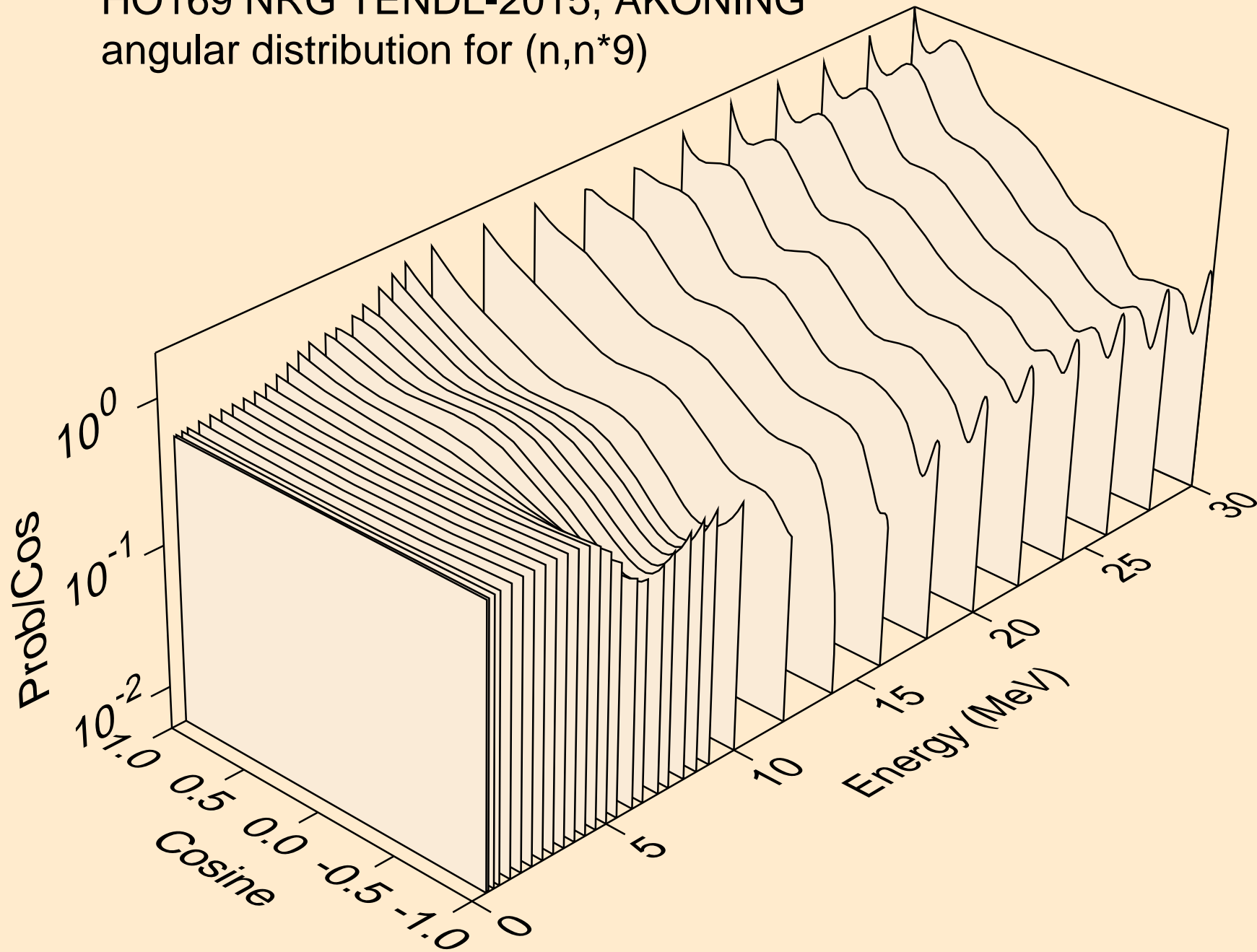


HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

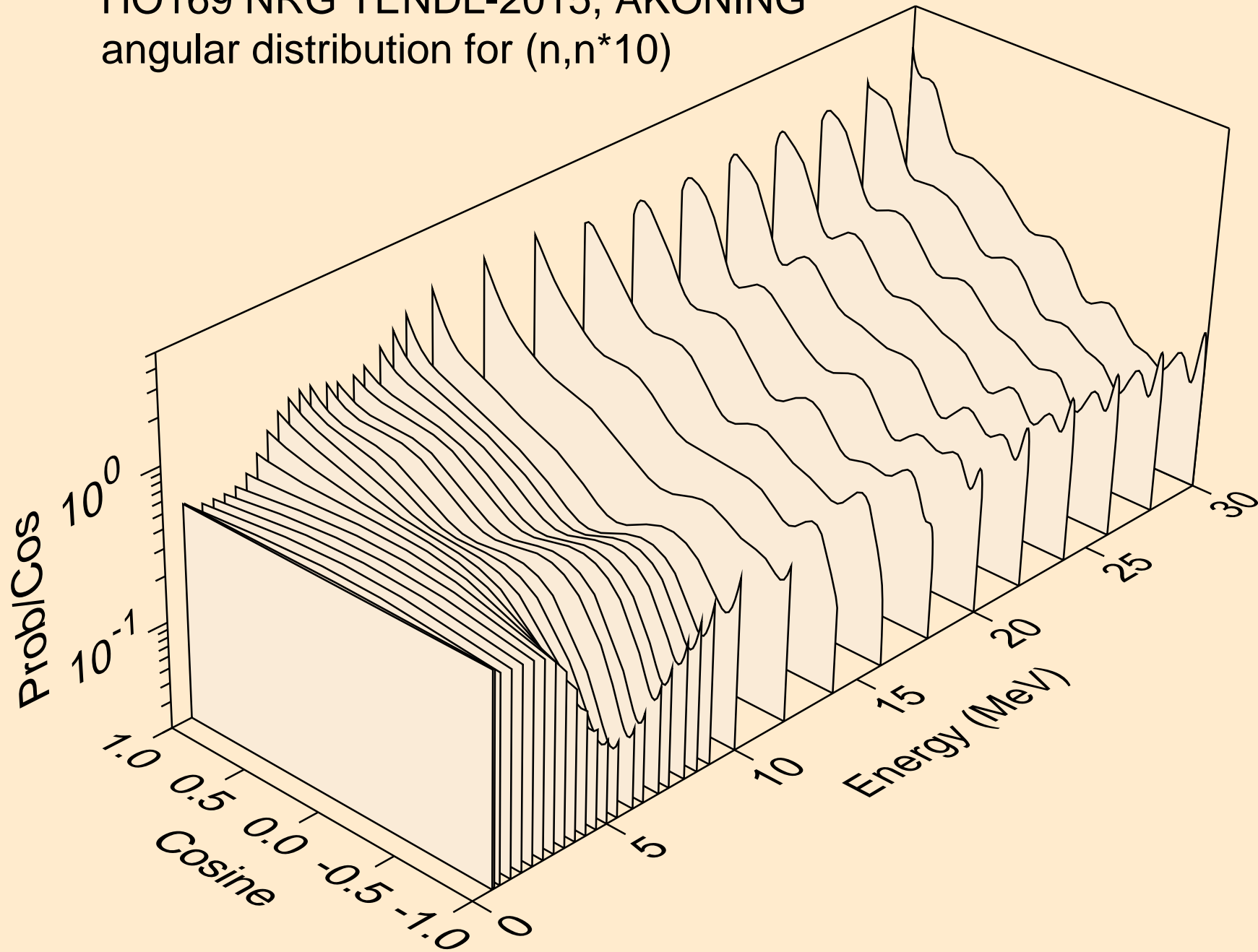




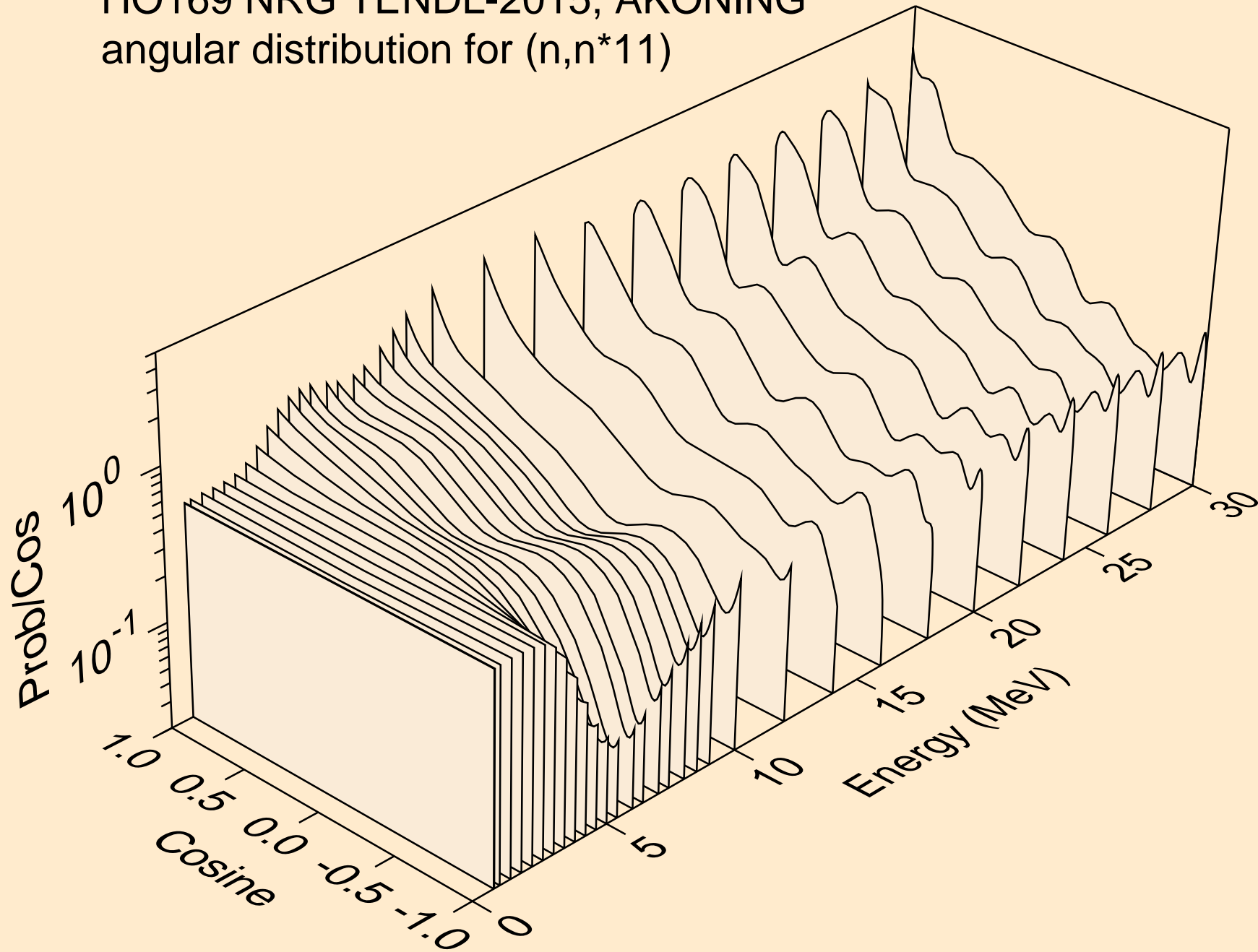
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



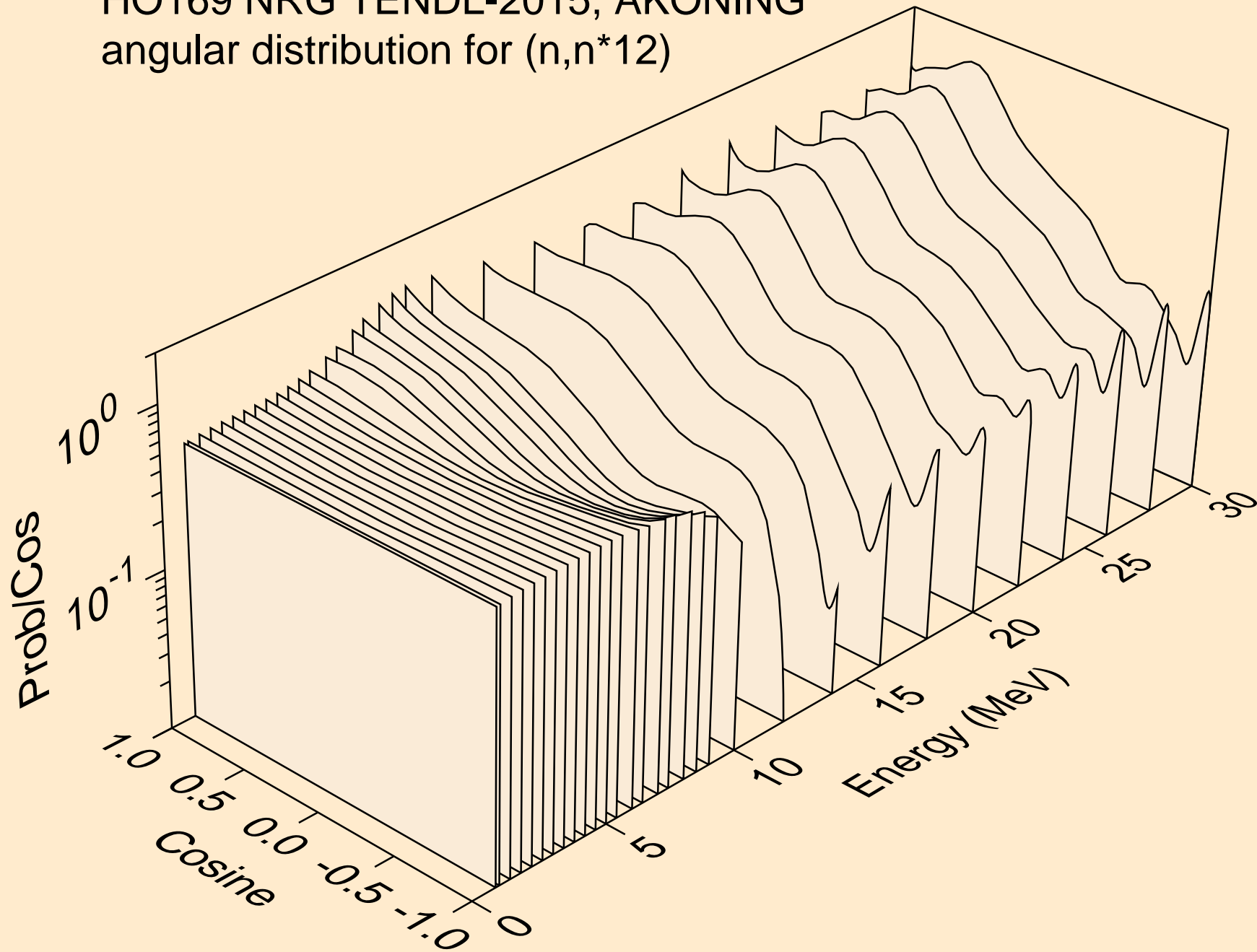
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



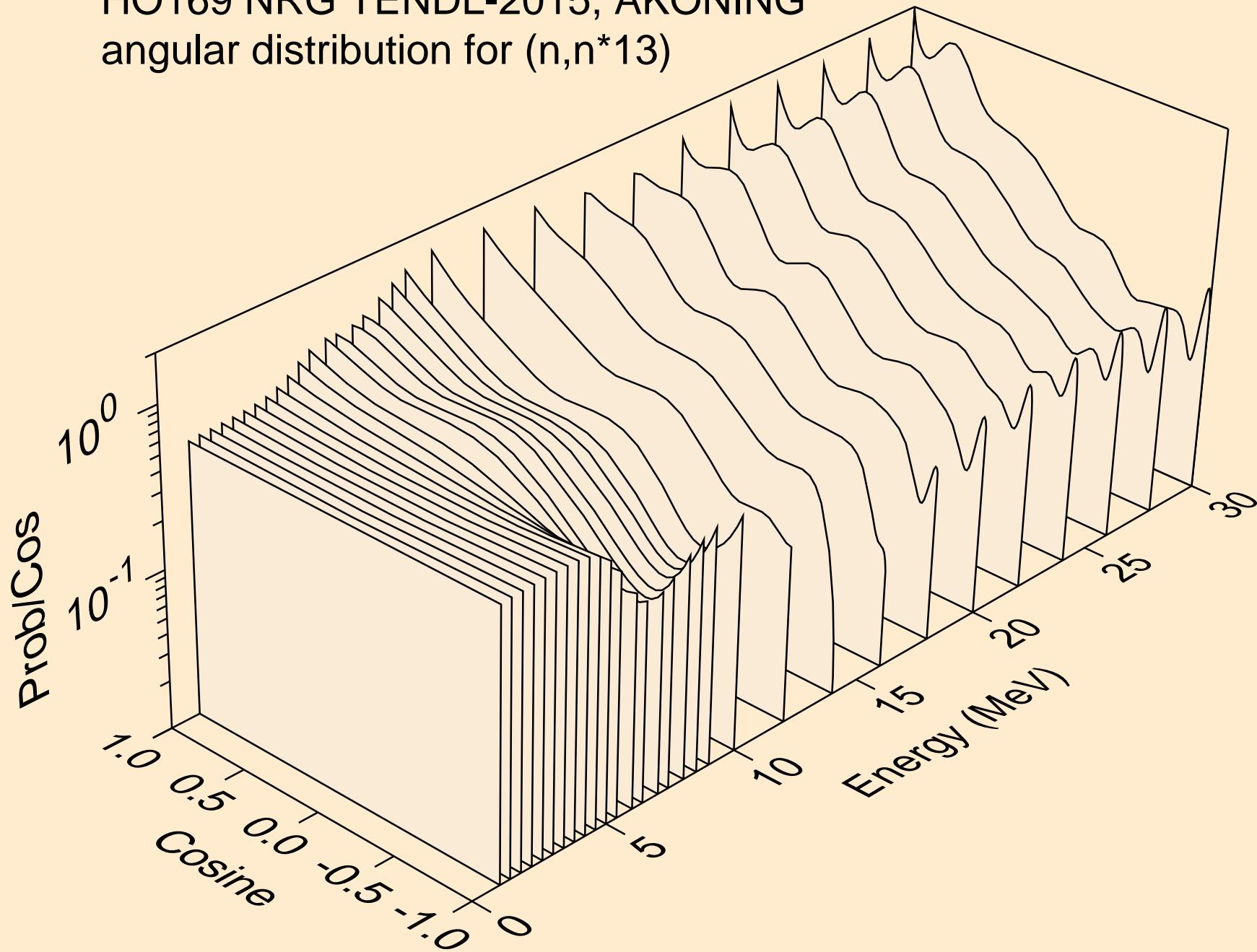
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



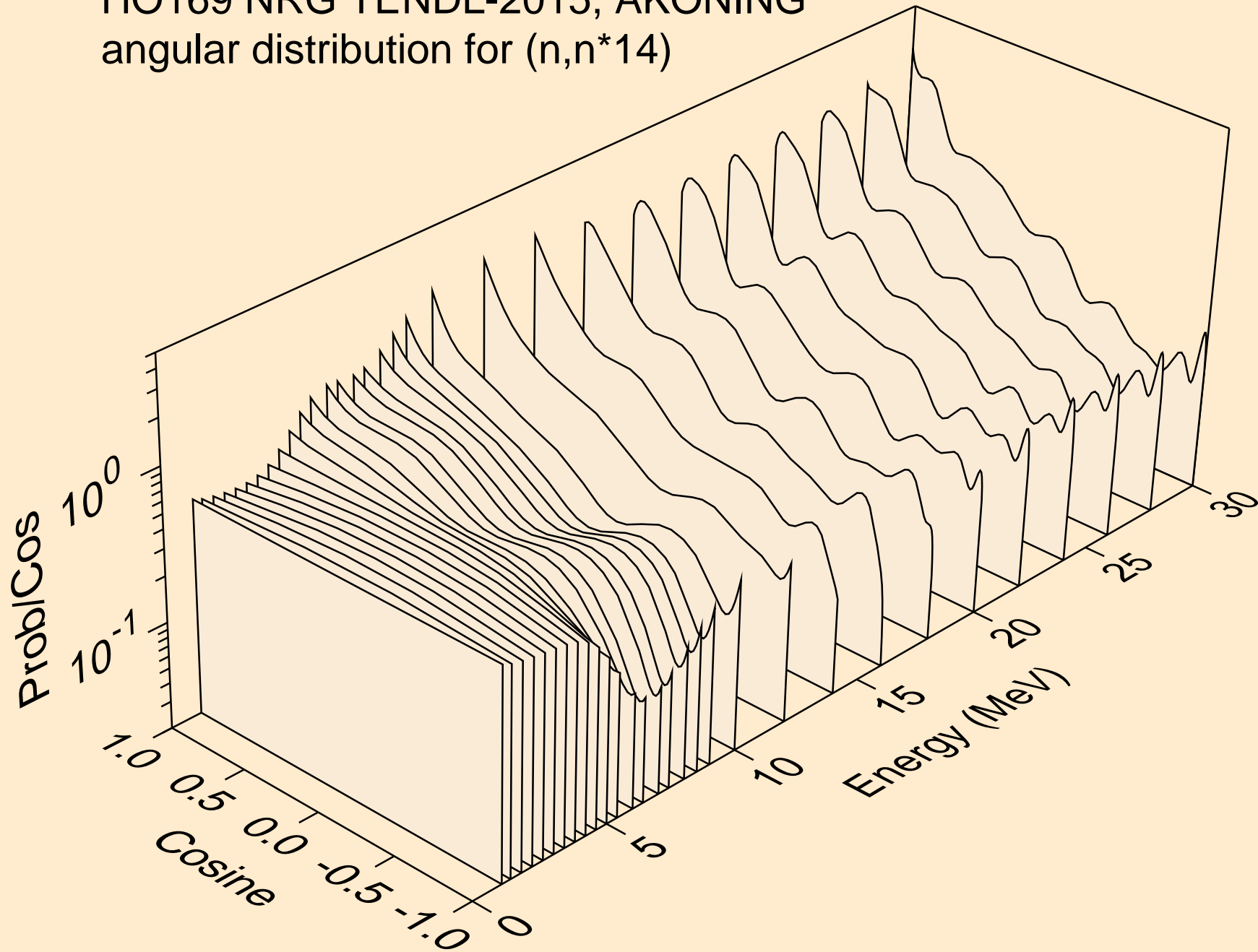
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



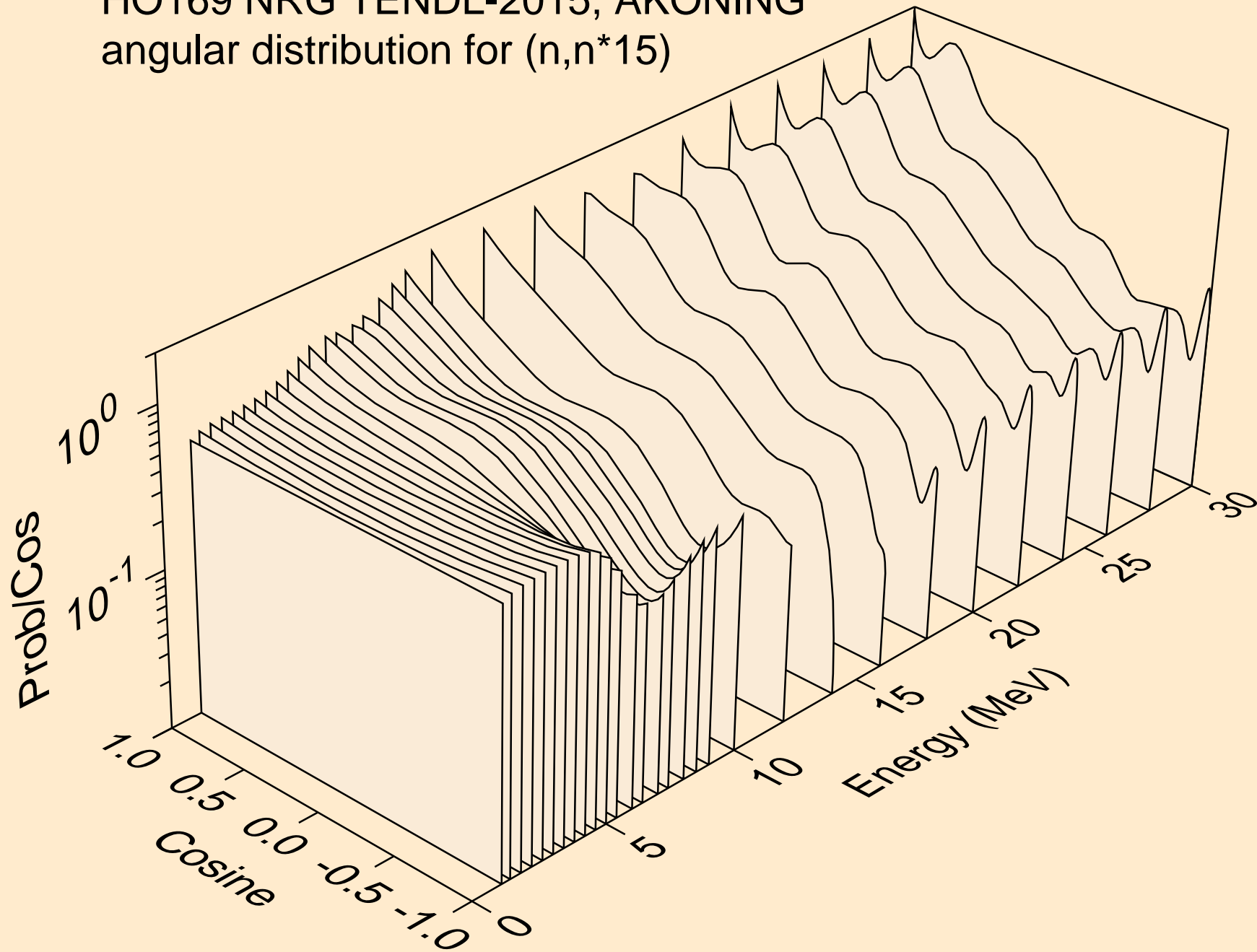
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



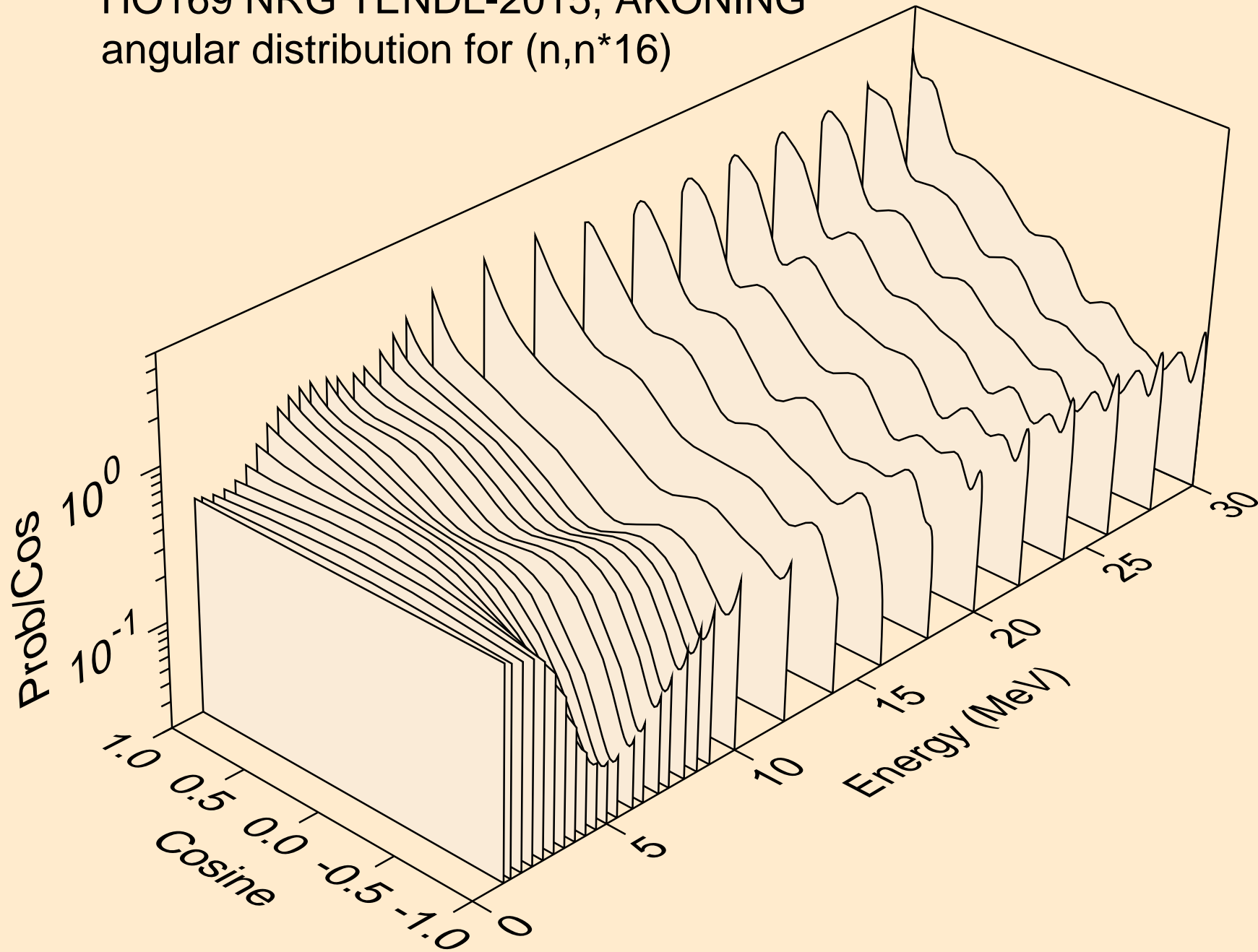
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

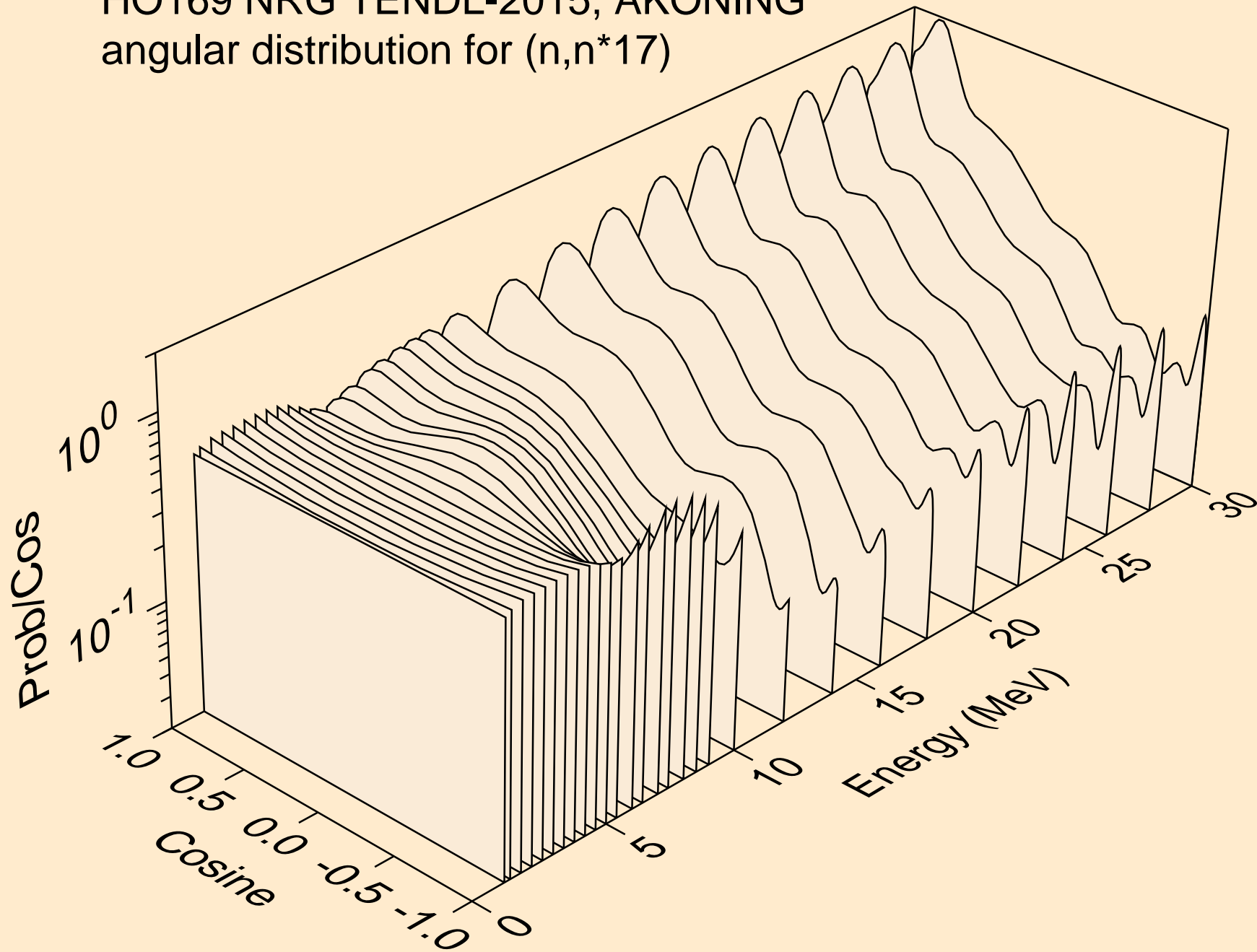


HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

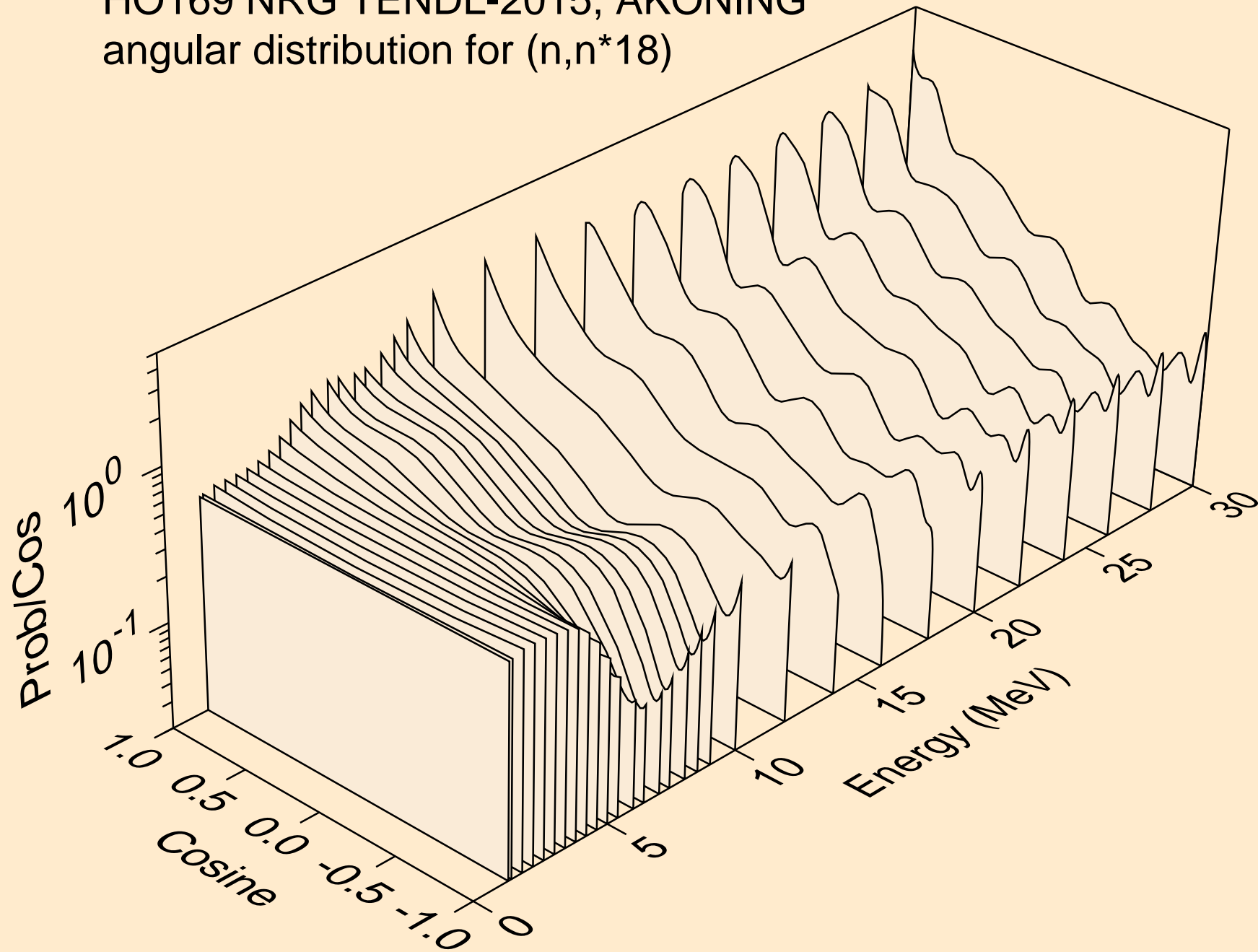




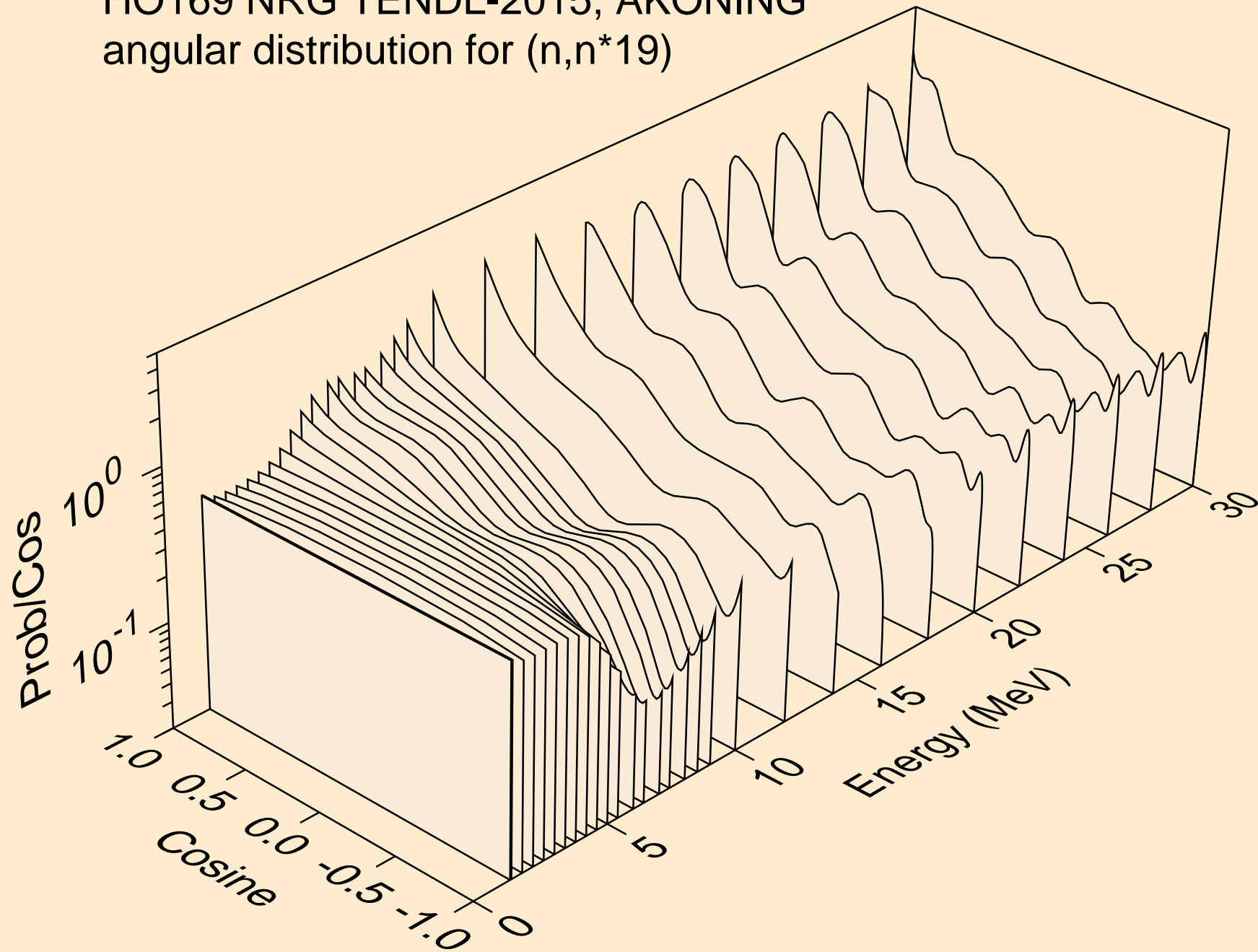
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



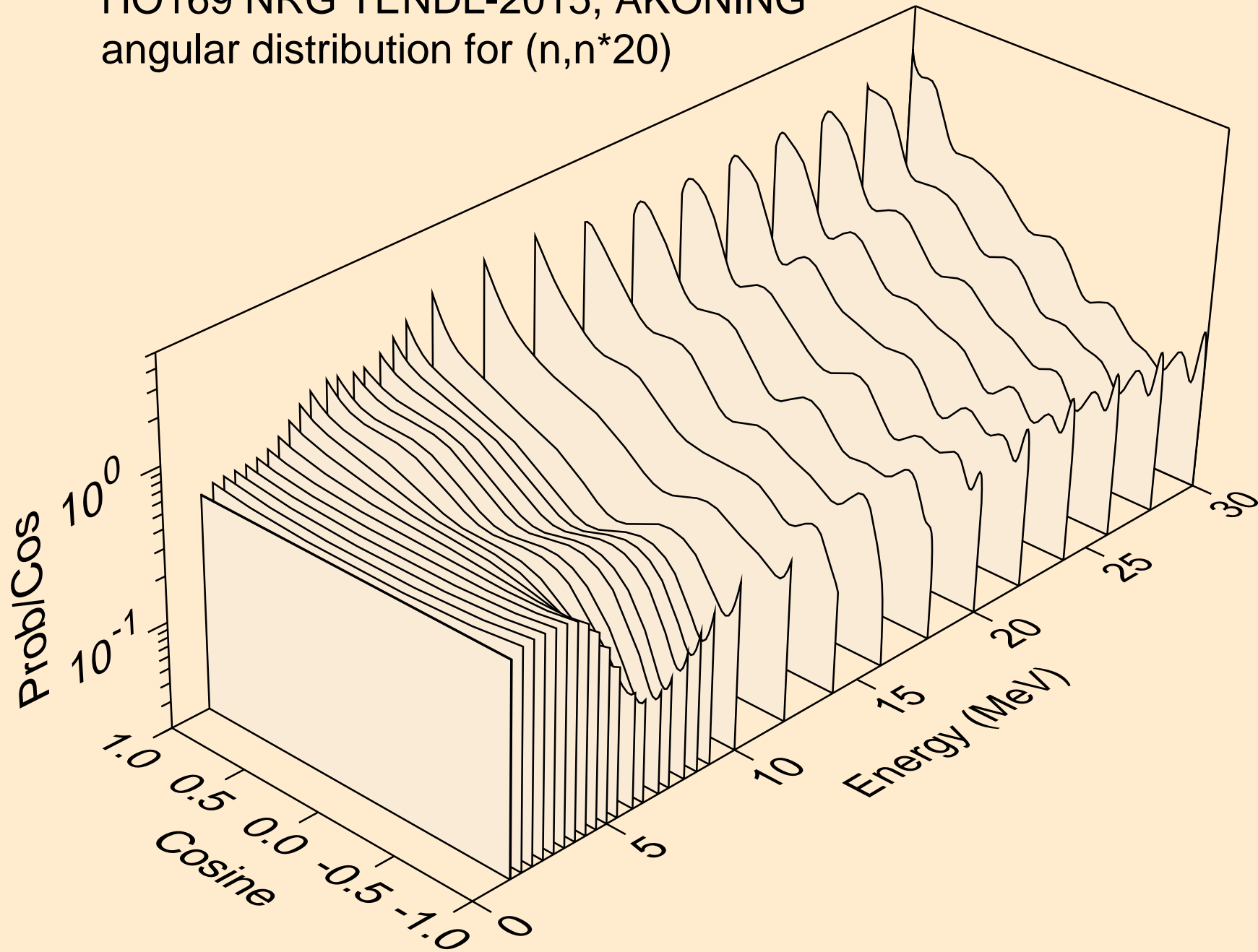
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



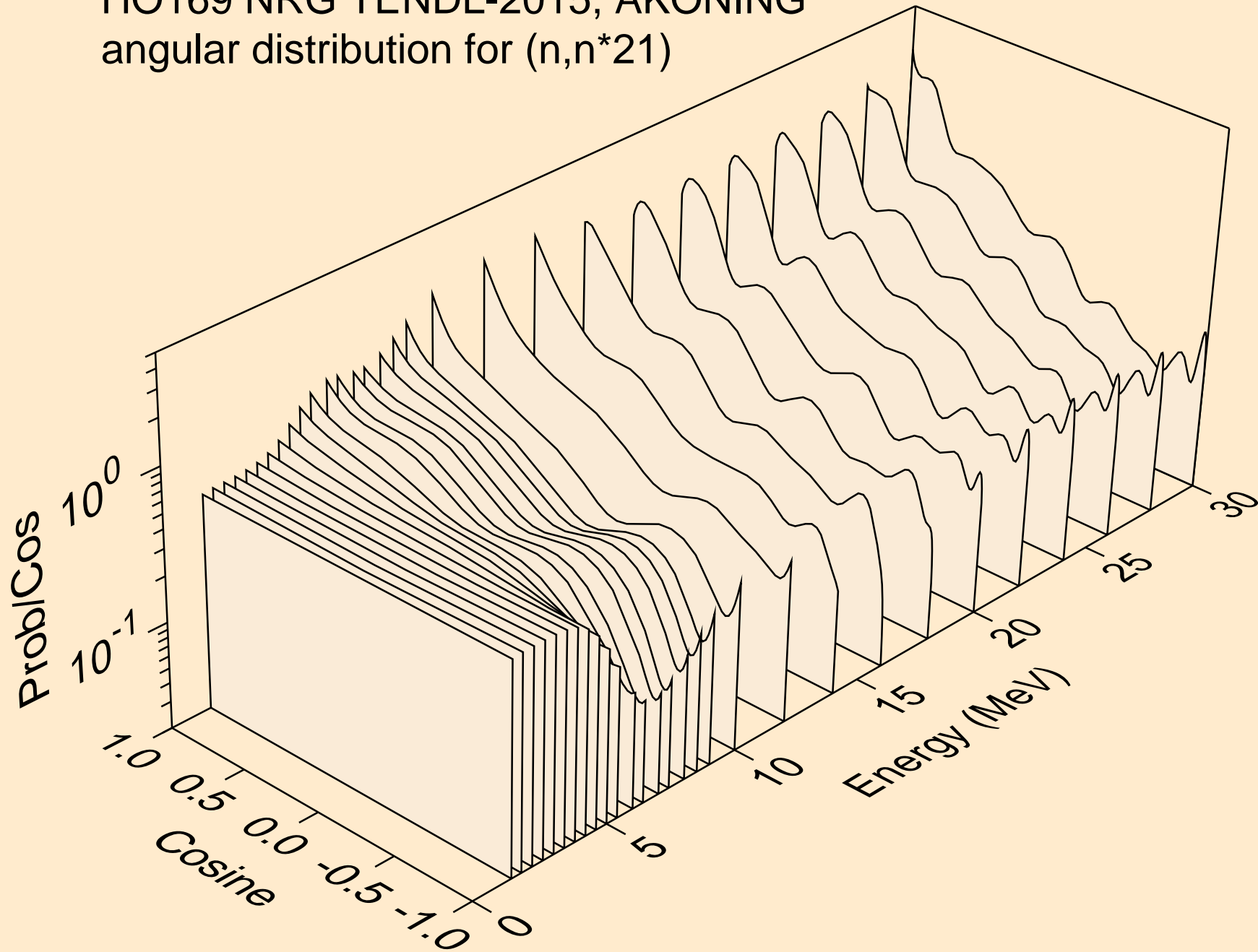
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



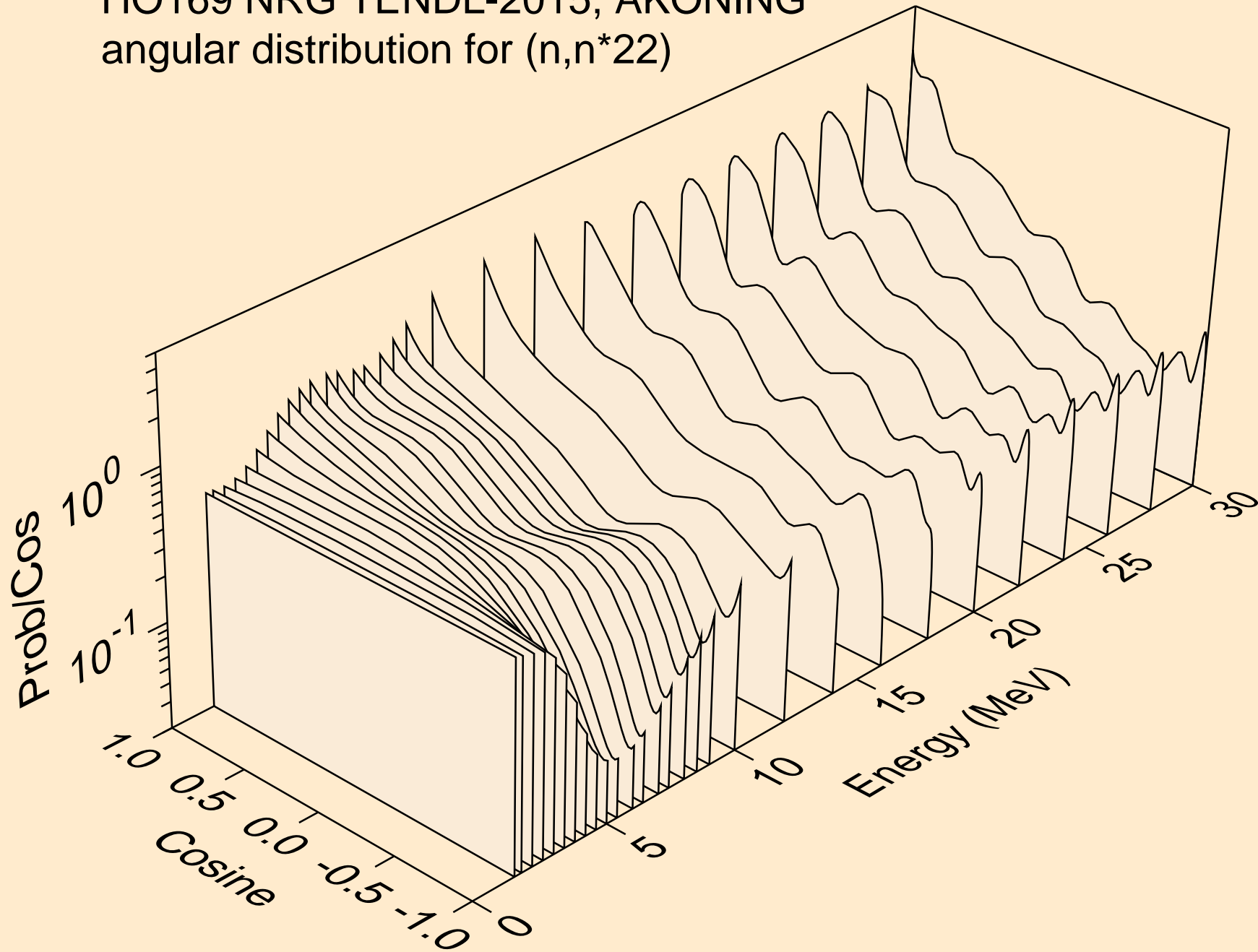
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



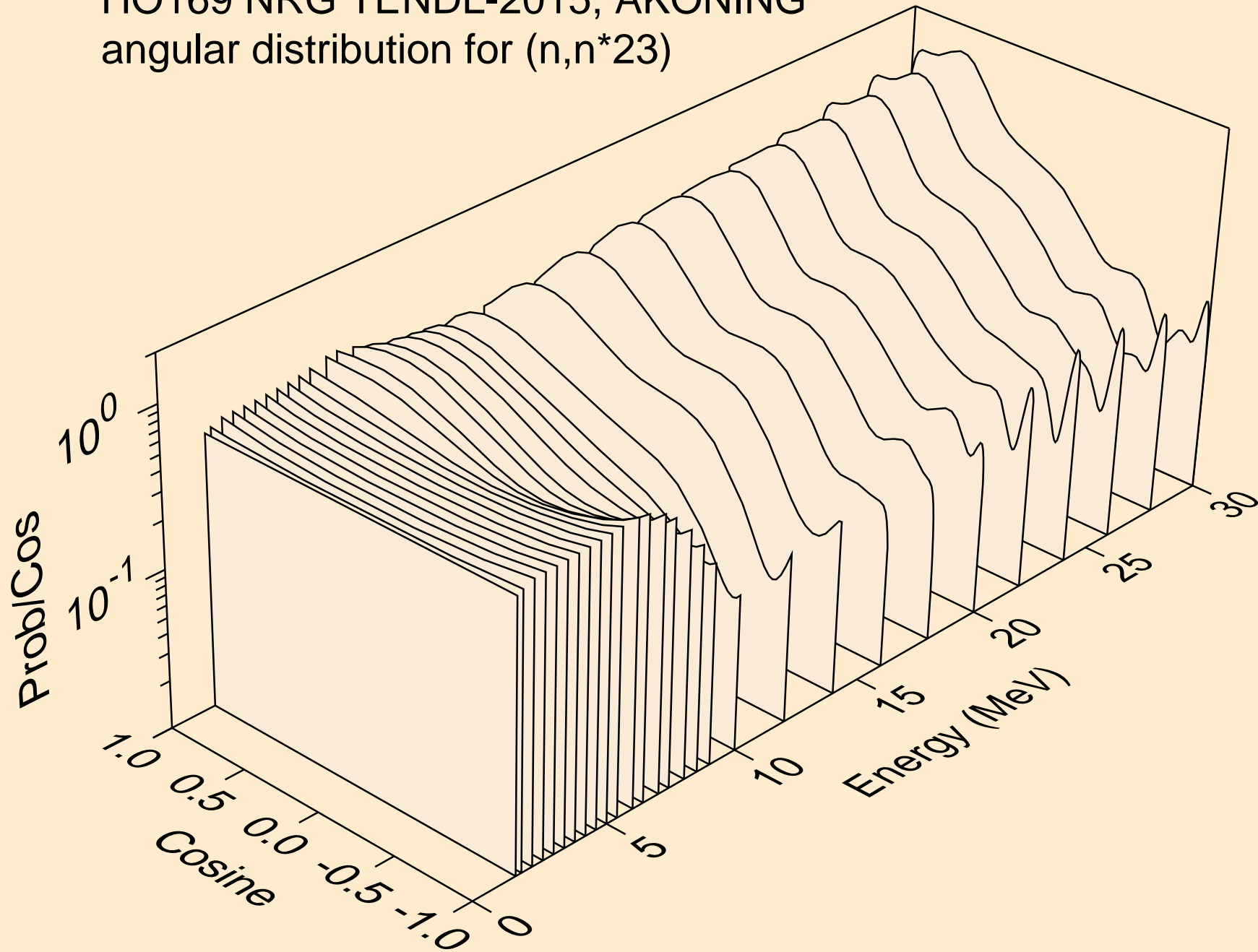
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



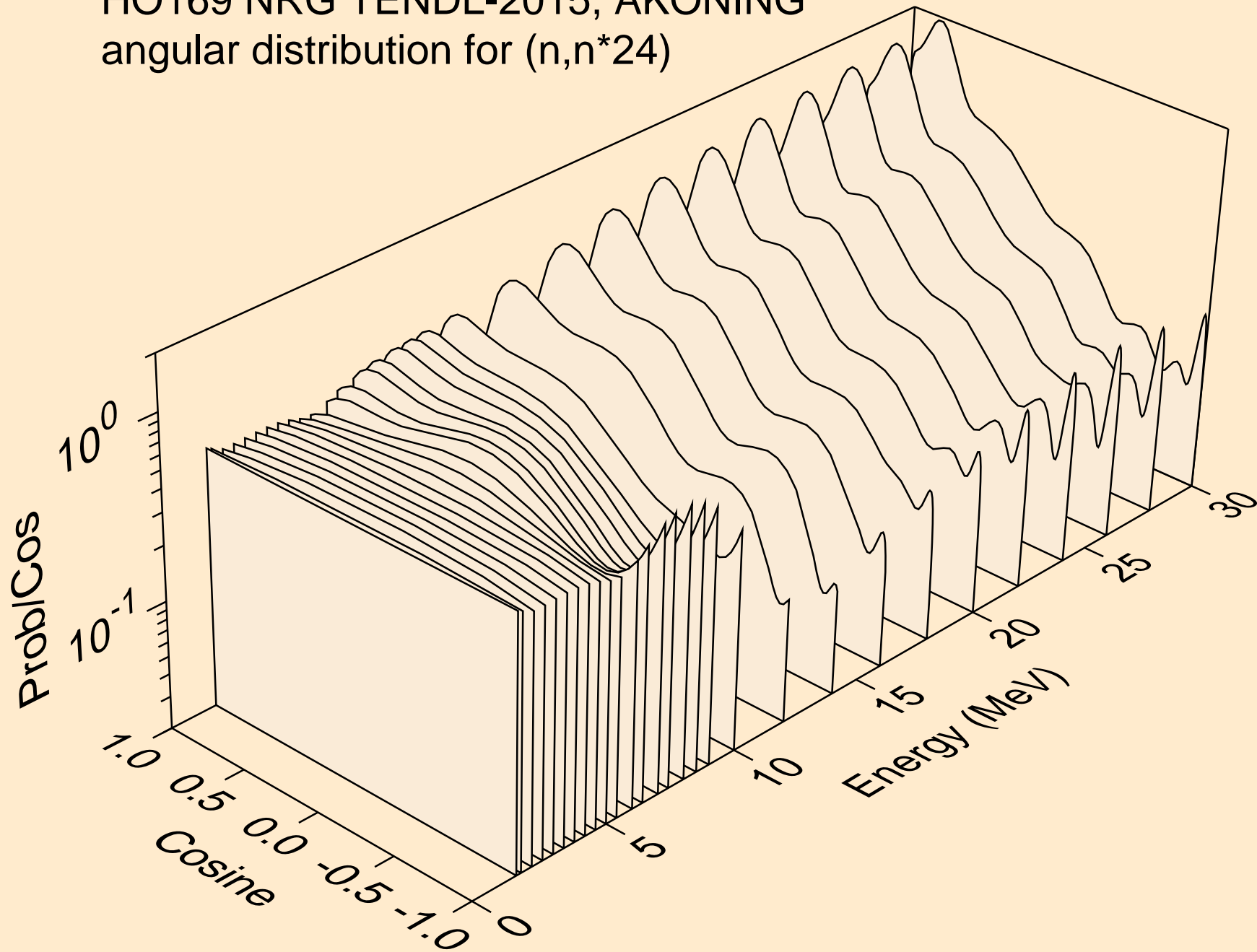
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

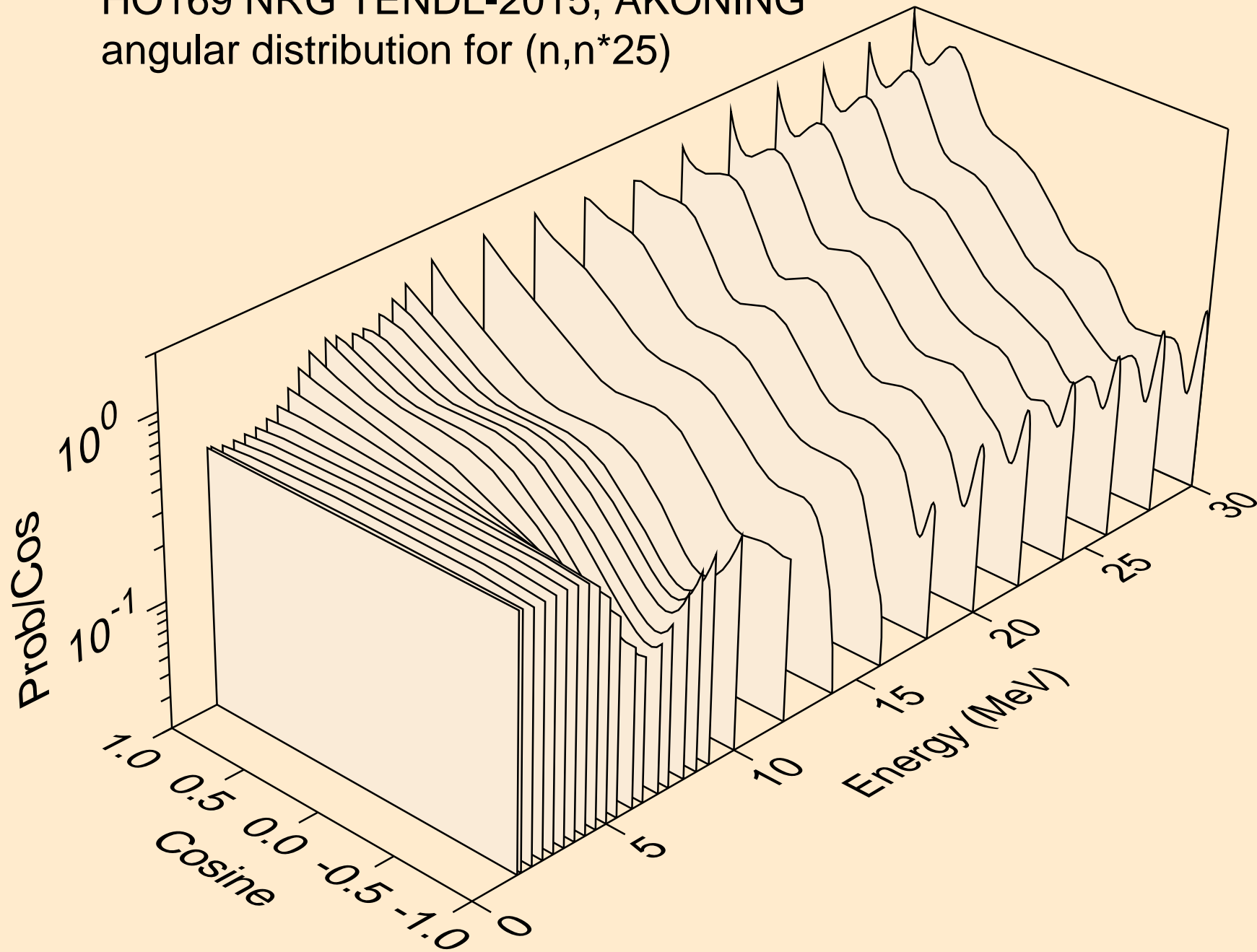


HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

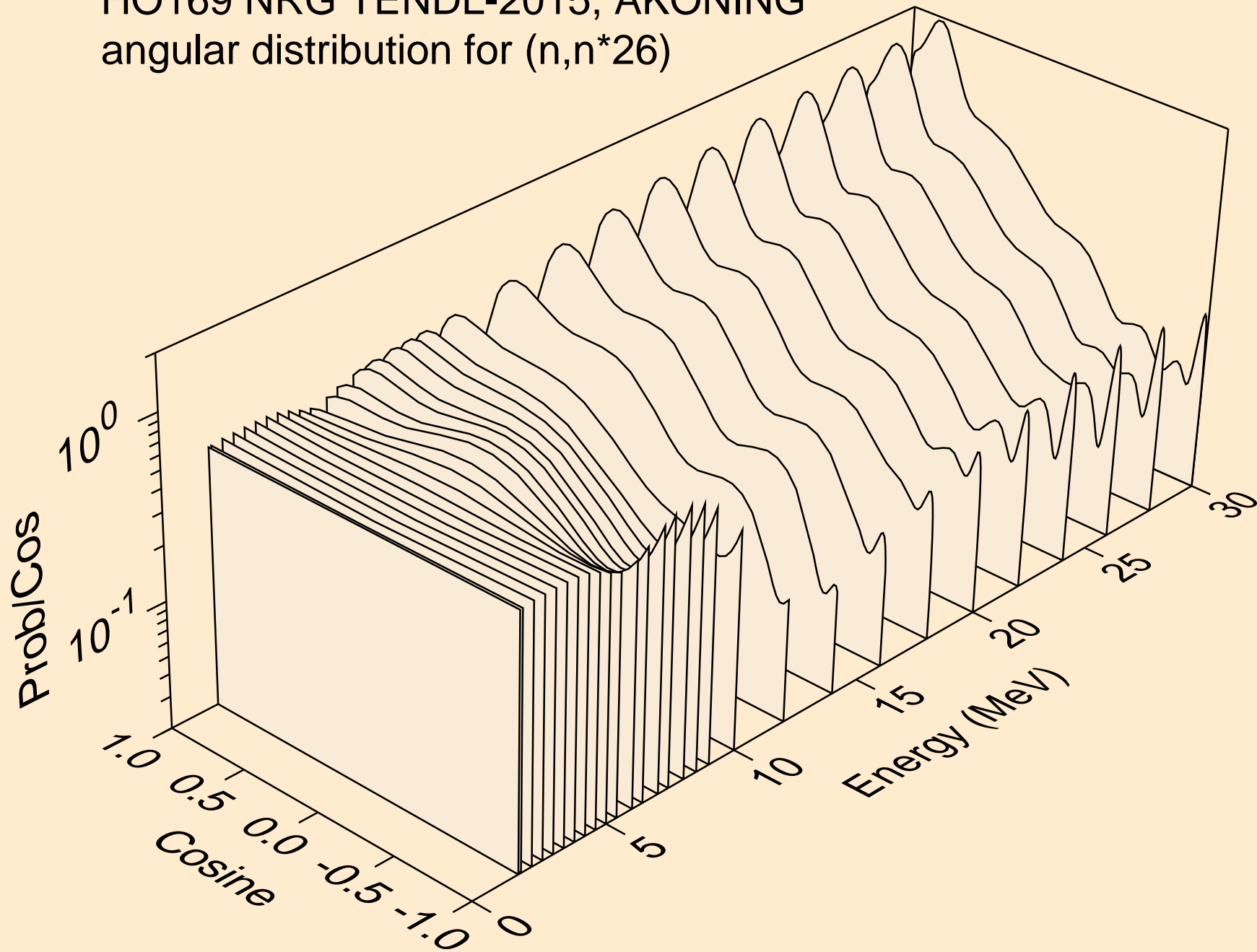




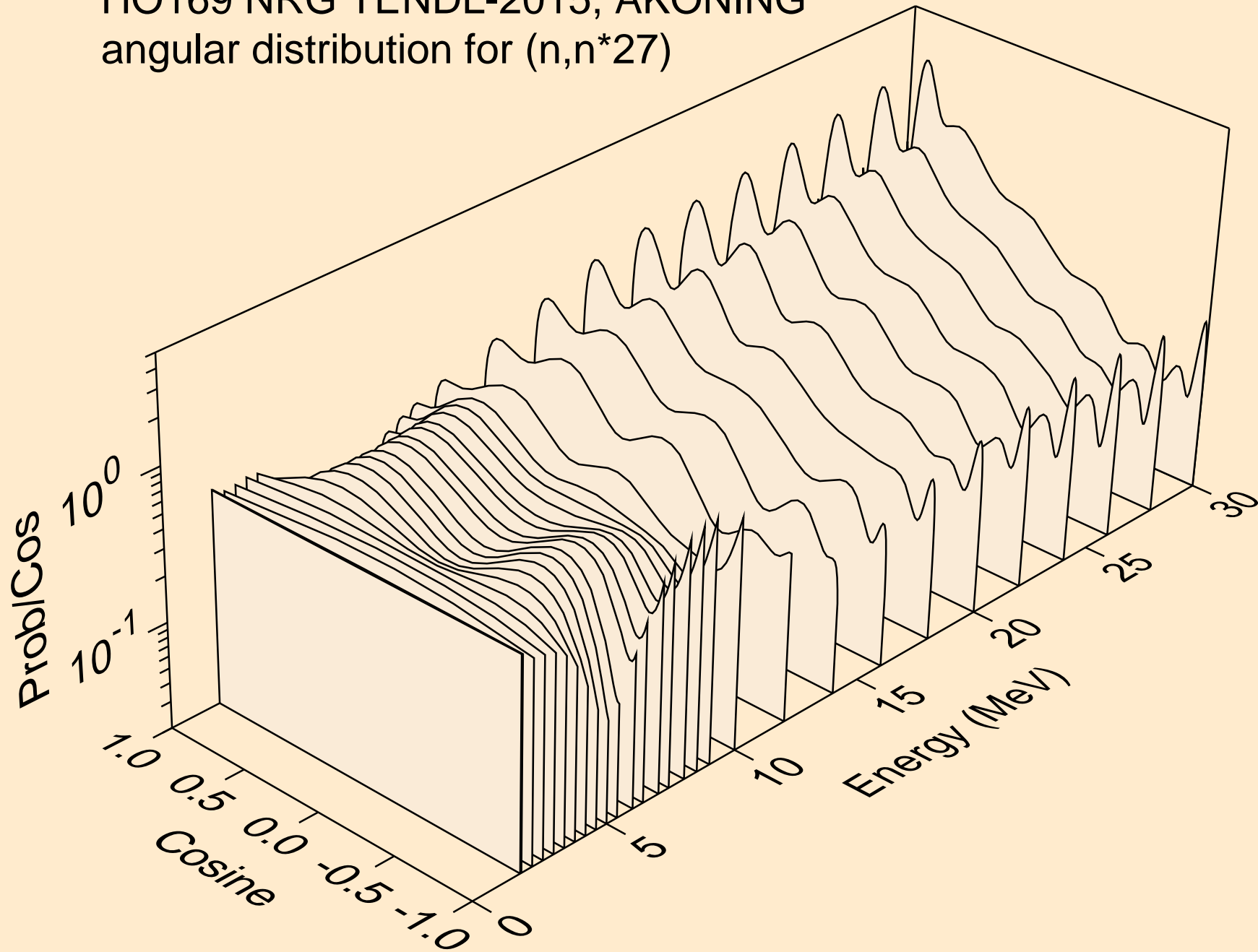
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angular distribution for (n,n\*25)



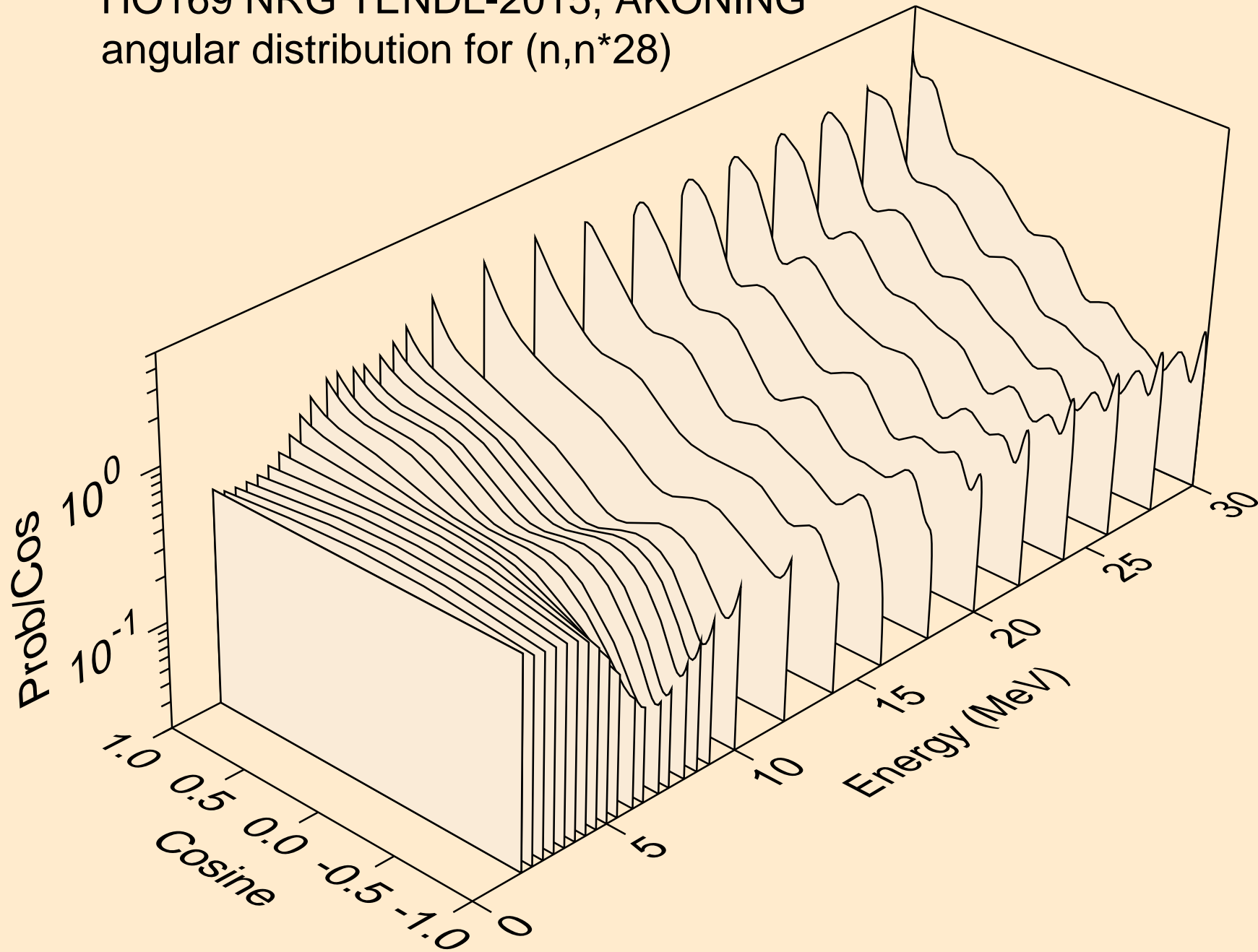
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



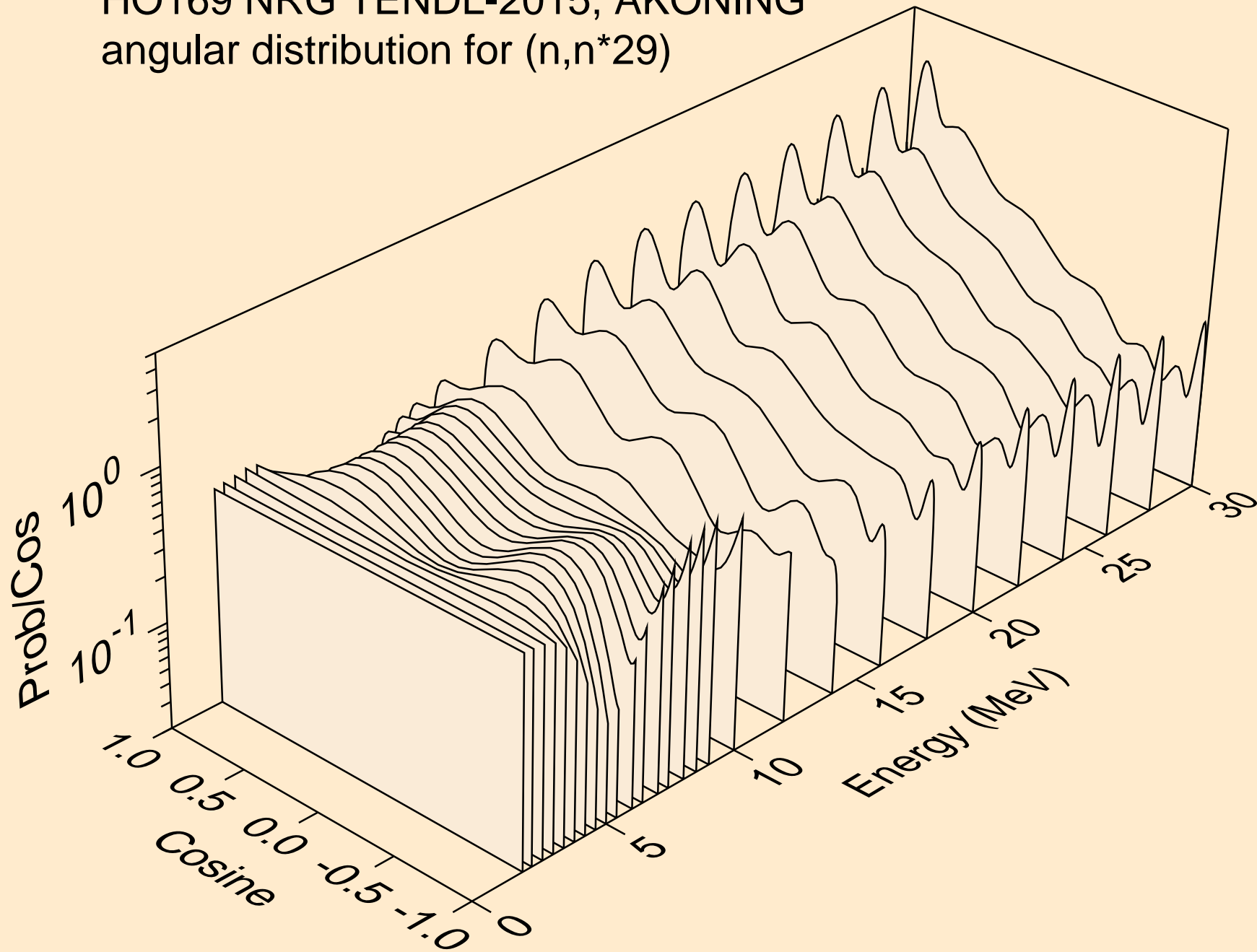
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



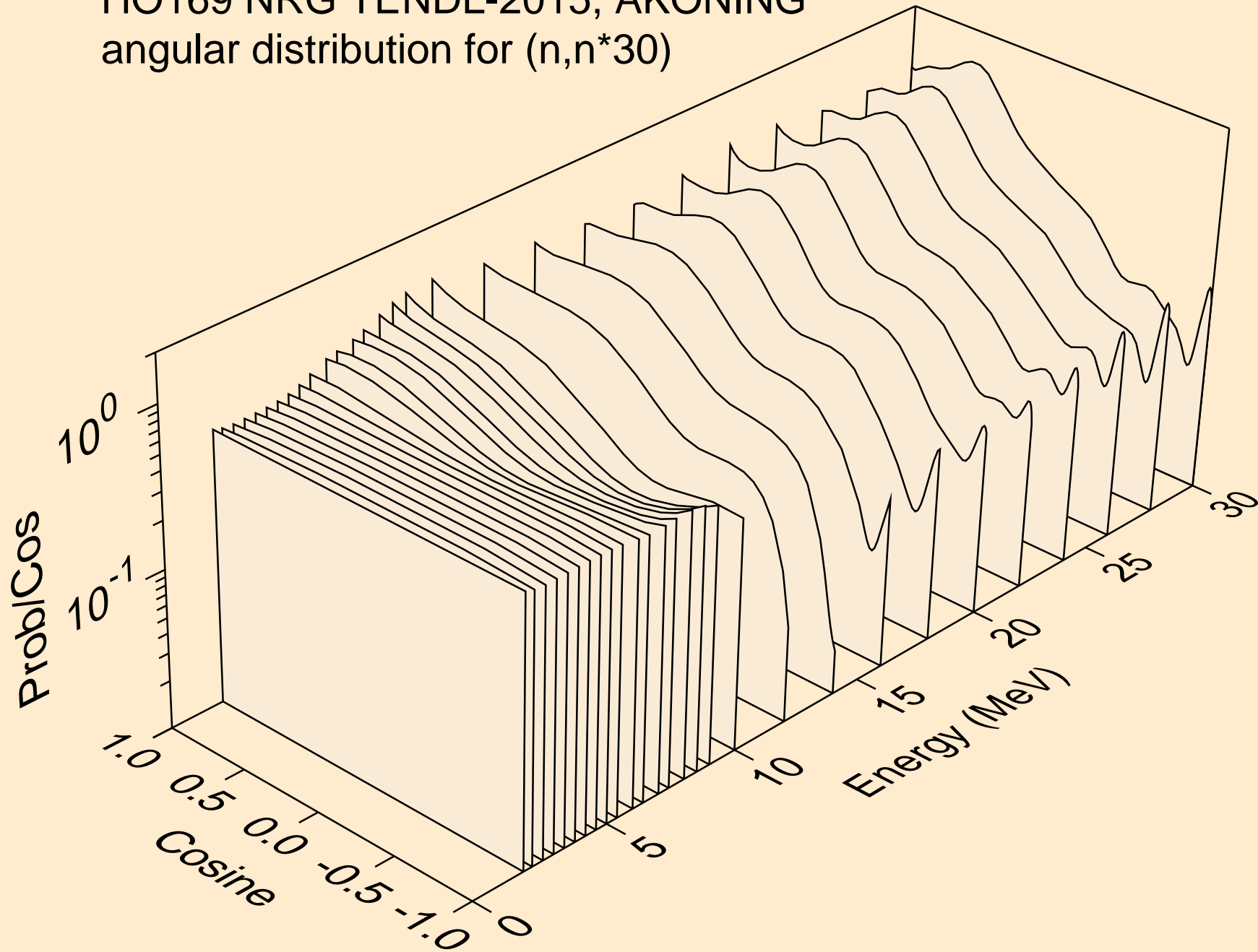
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



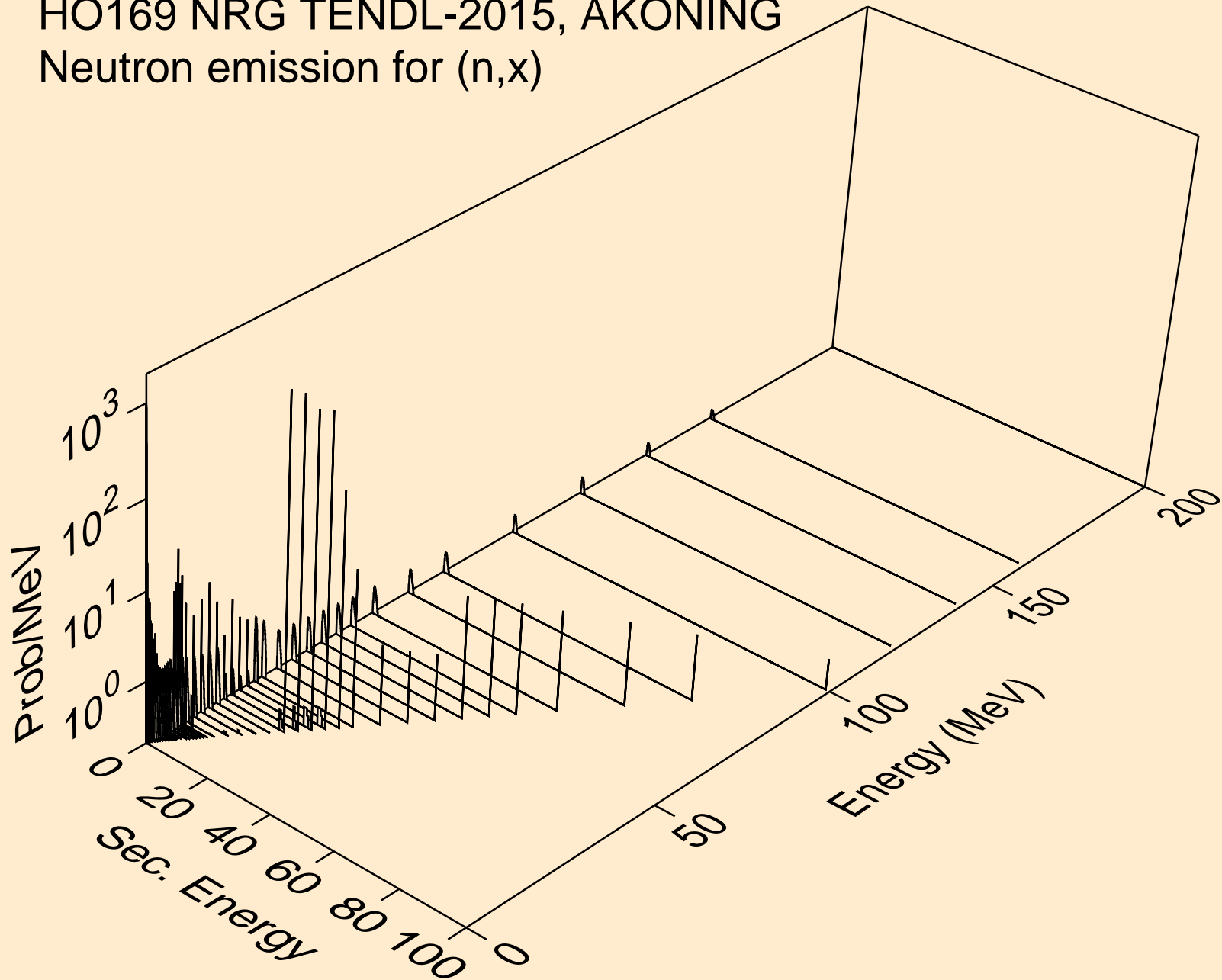
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



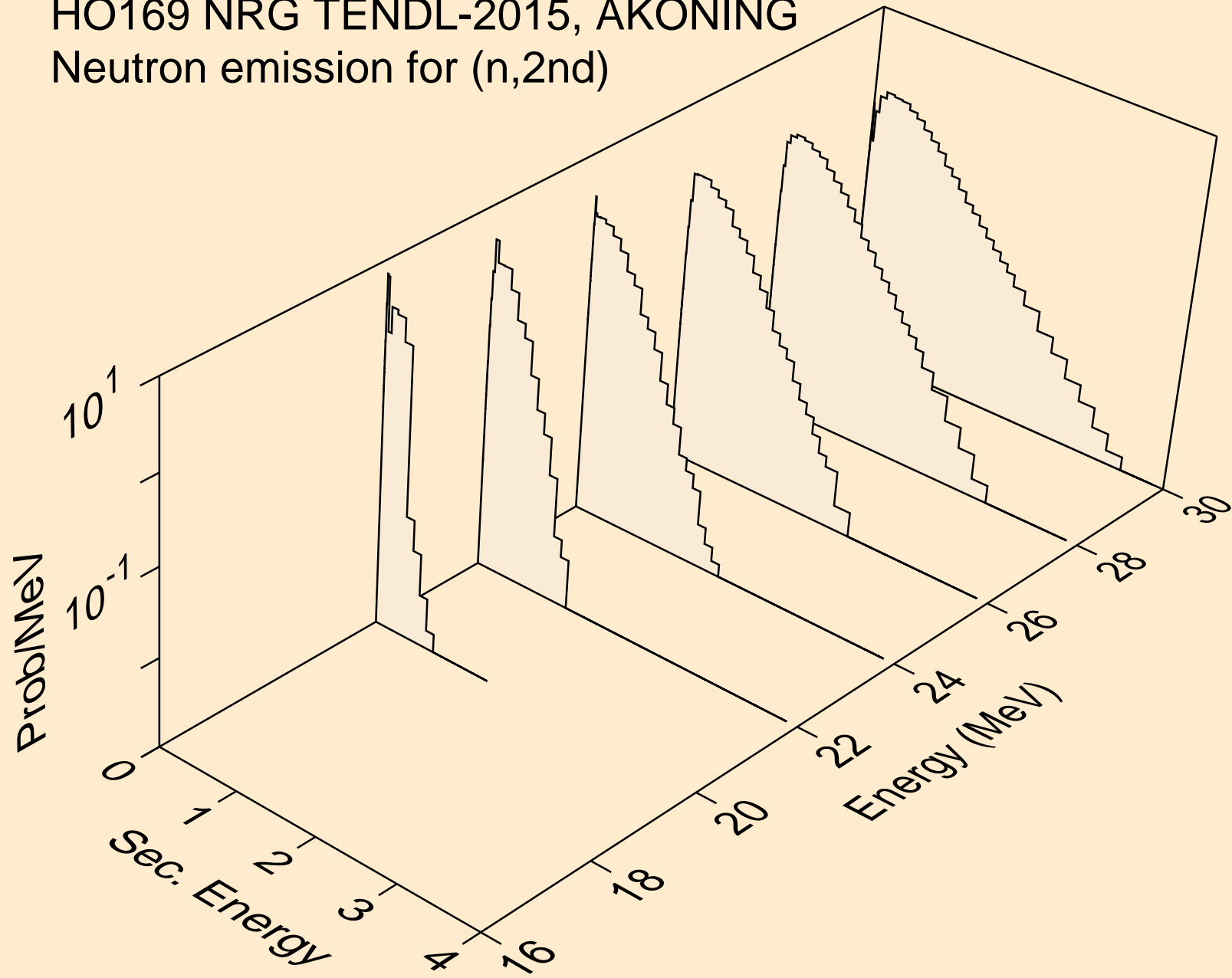
HO169 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

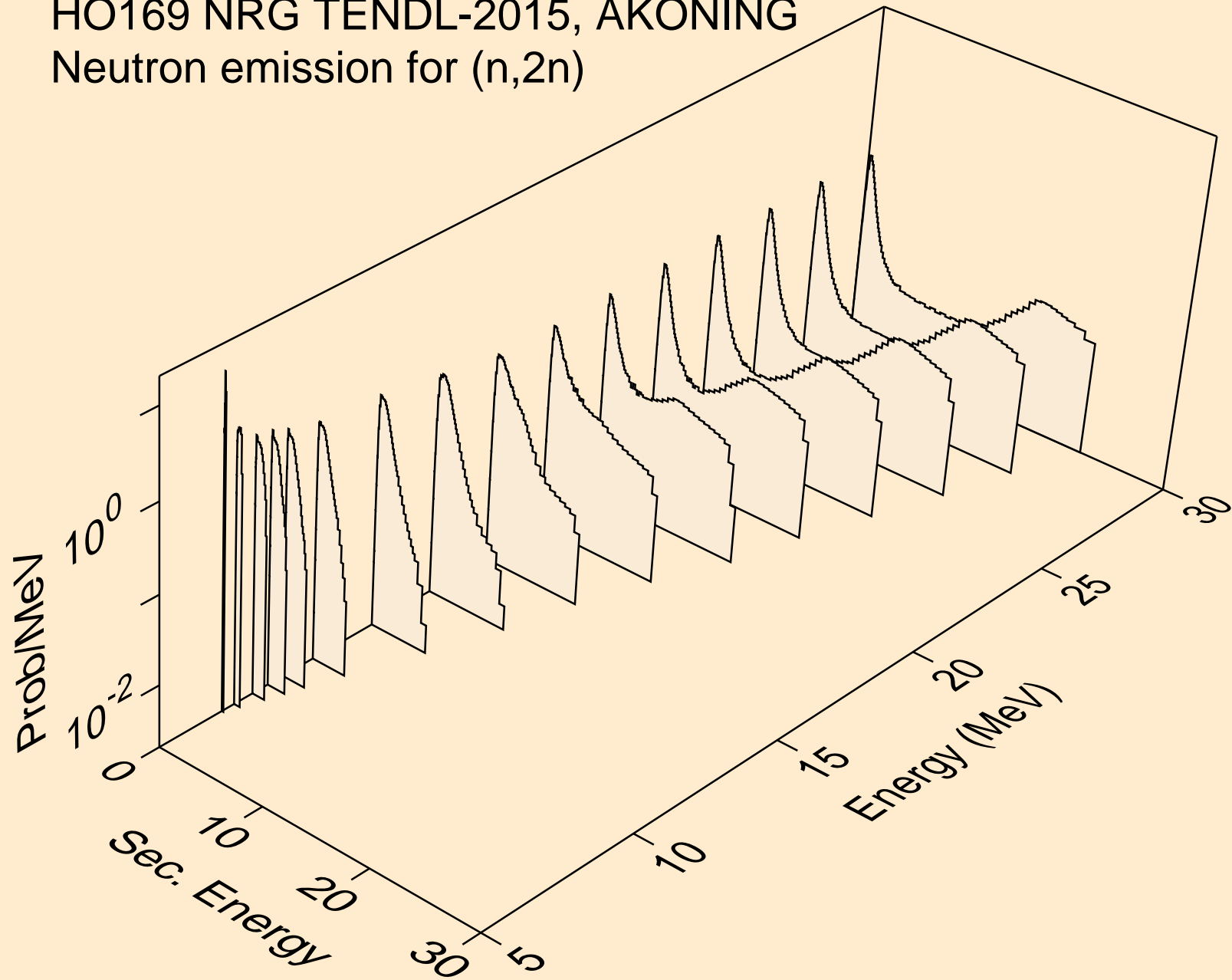


HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

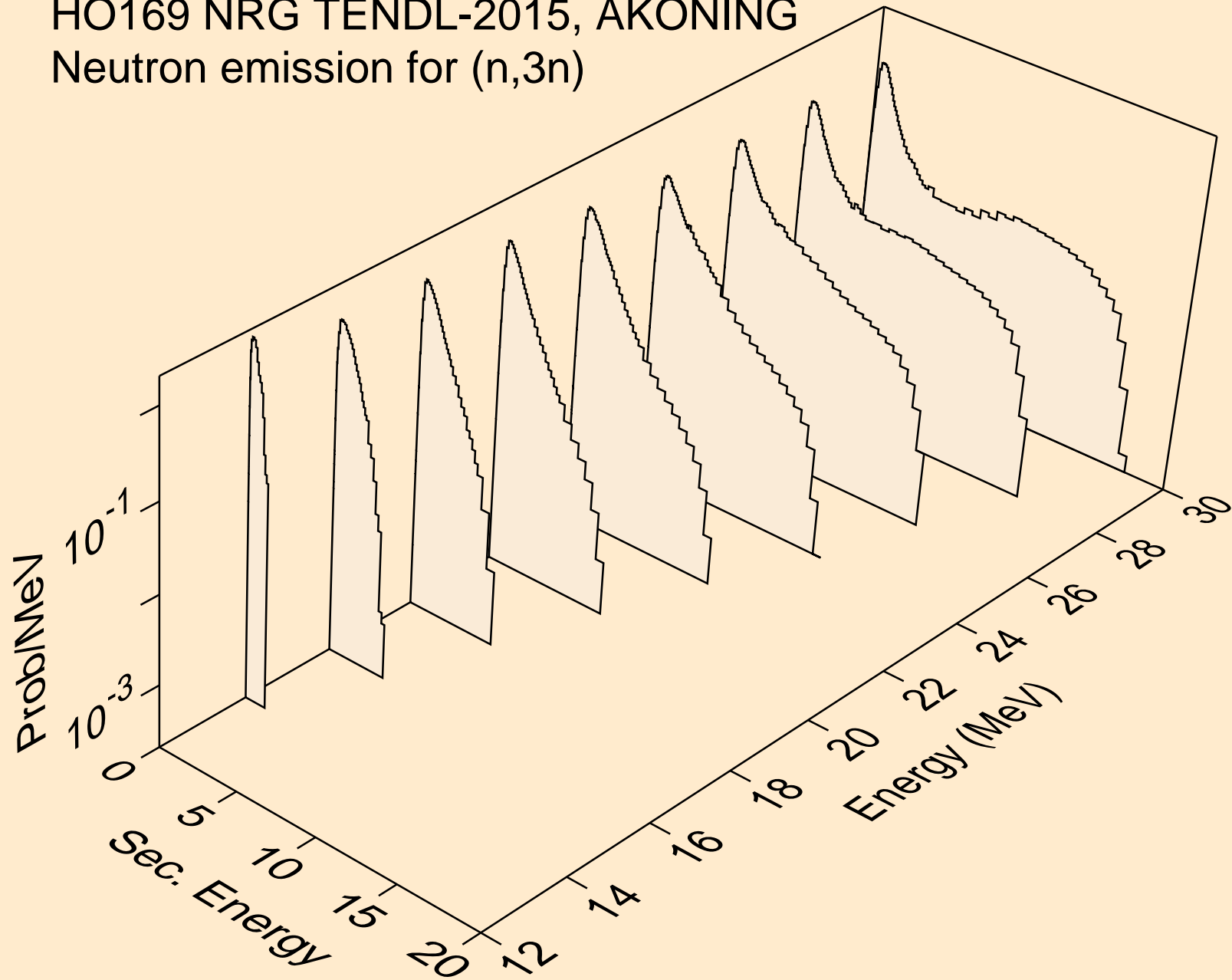




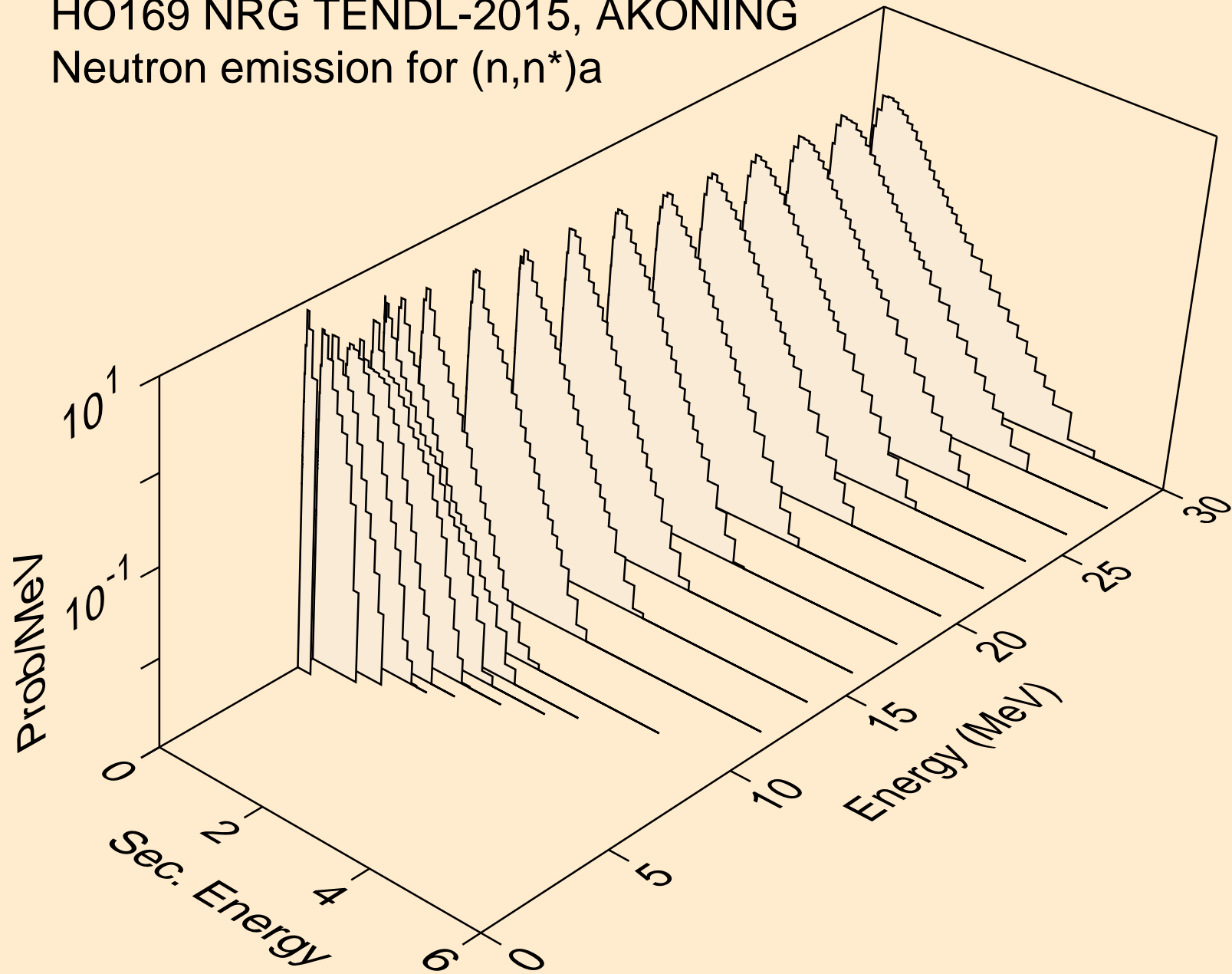
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



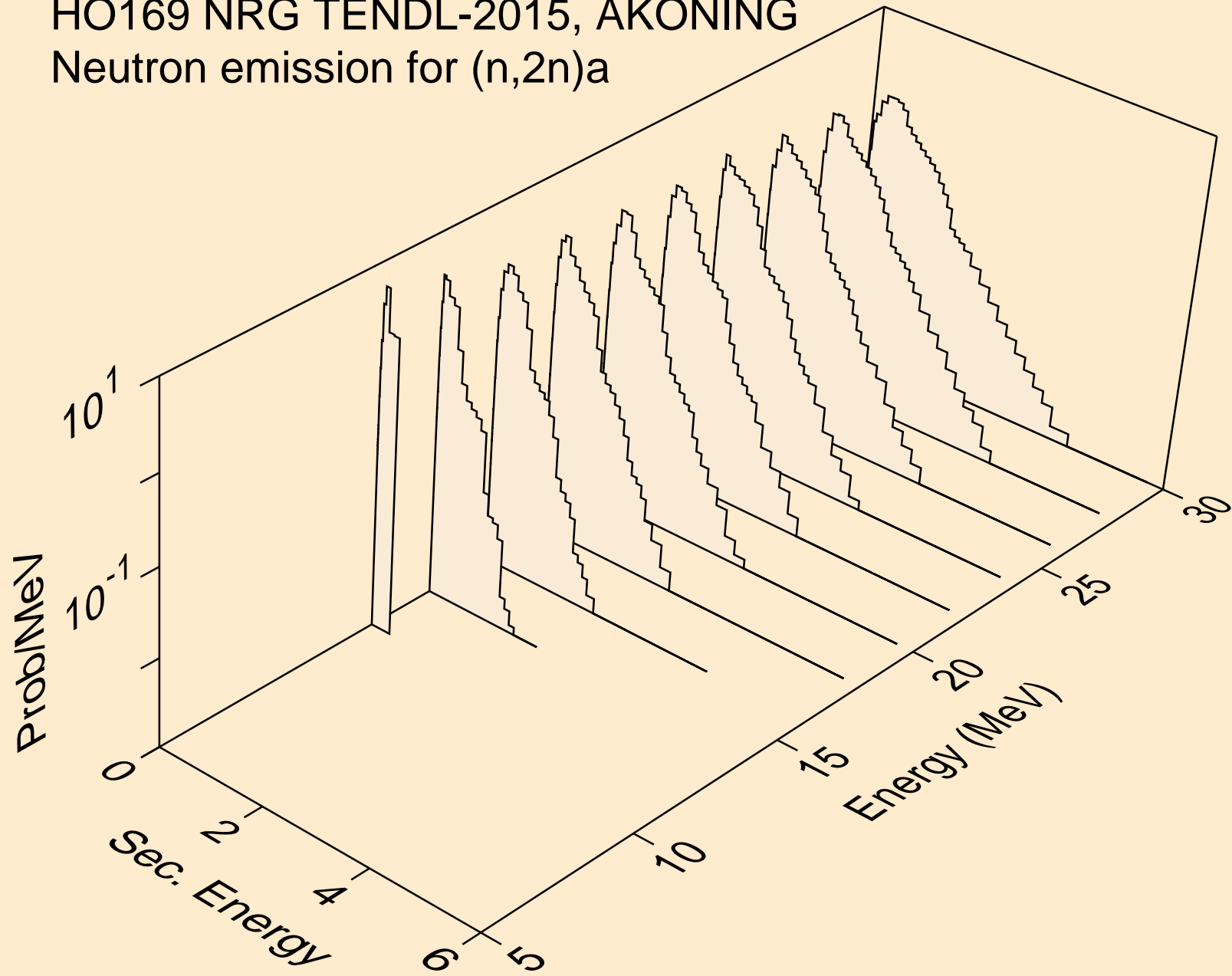
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



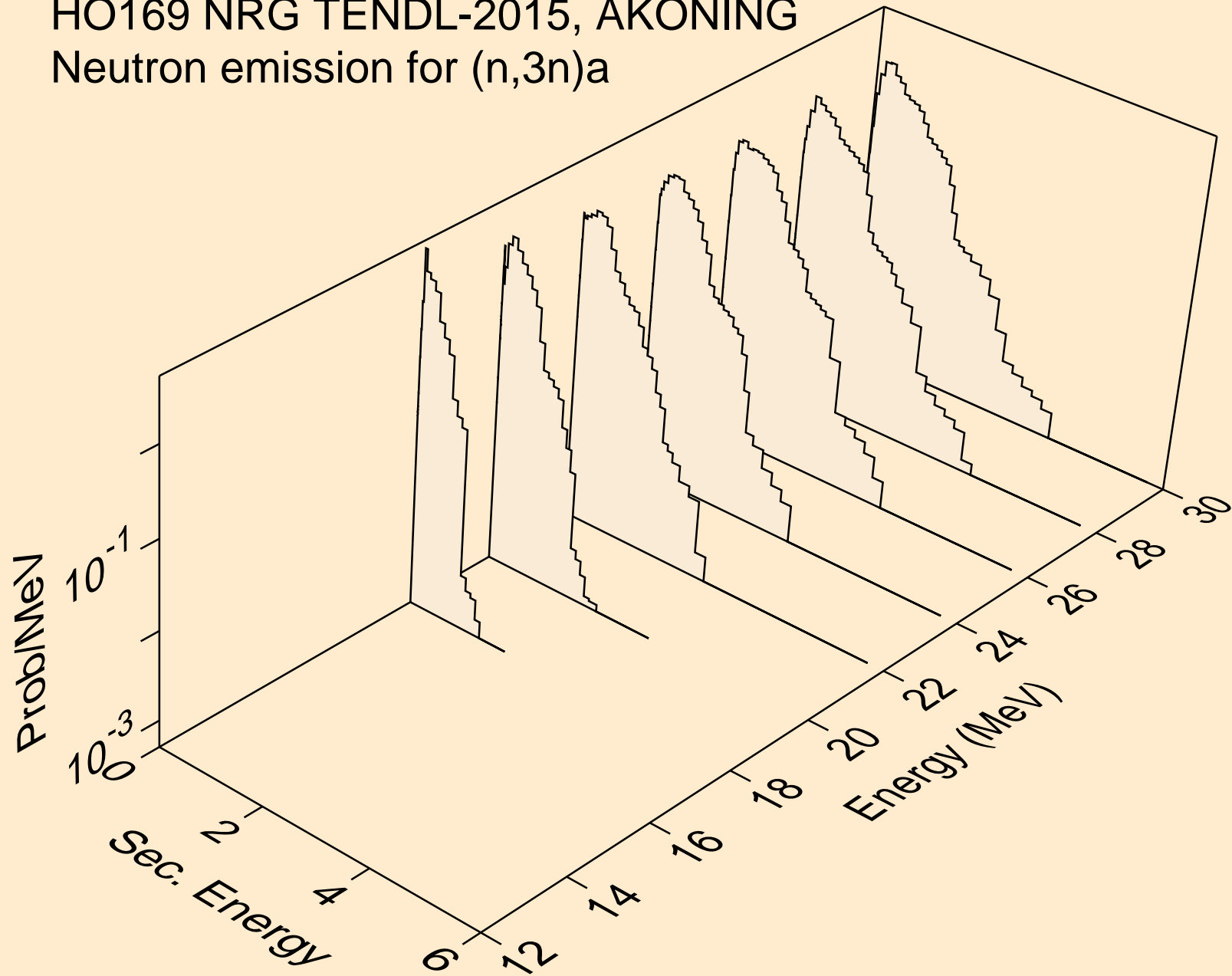
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



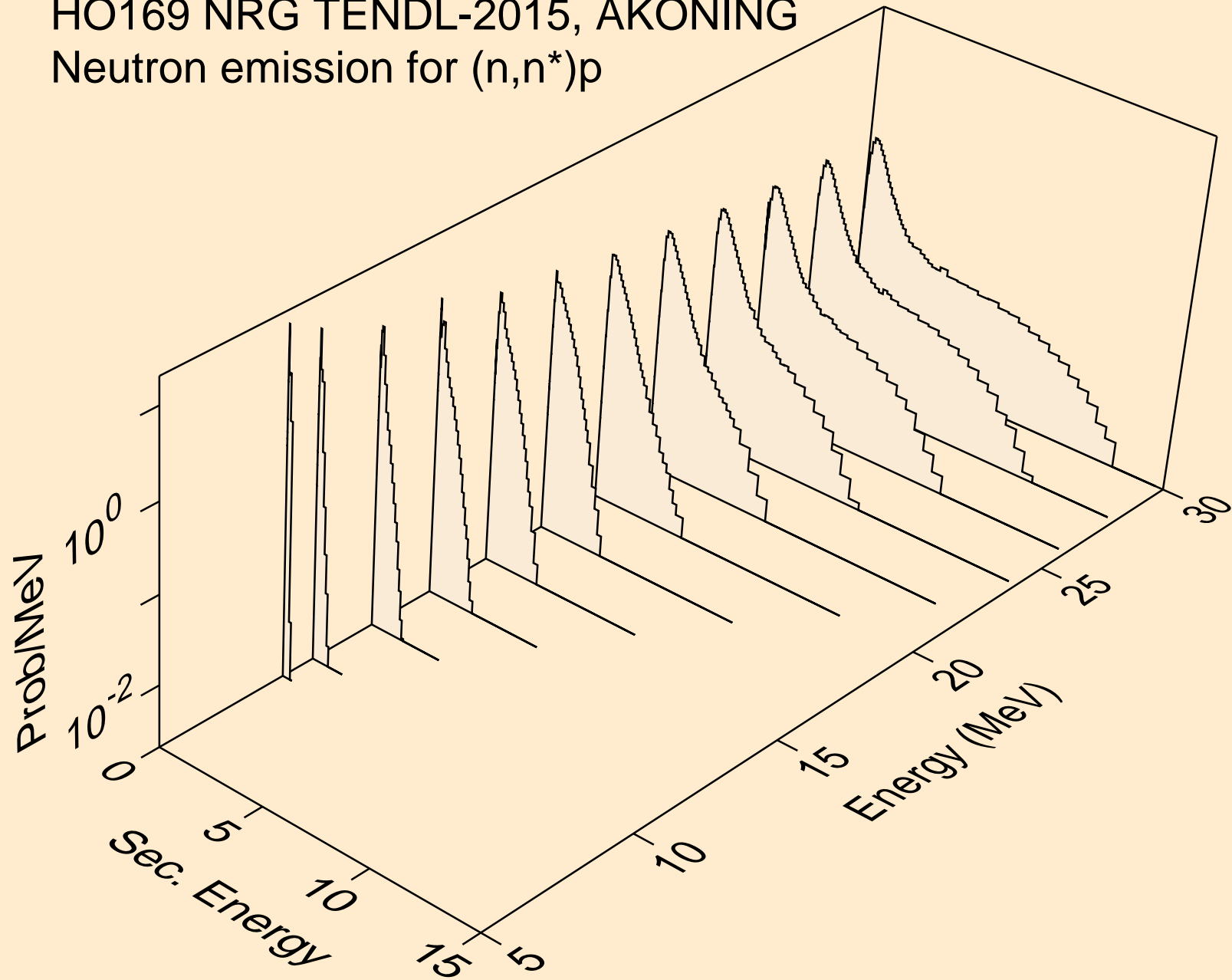
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



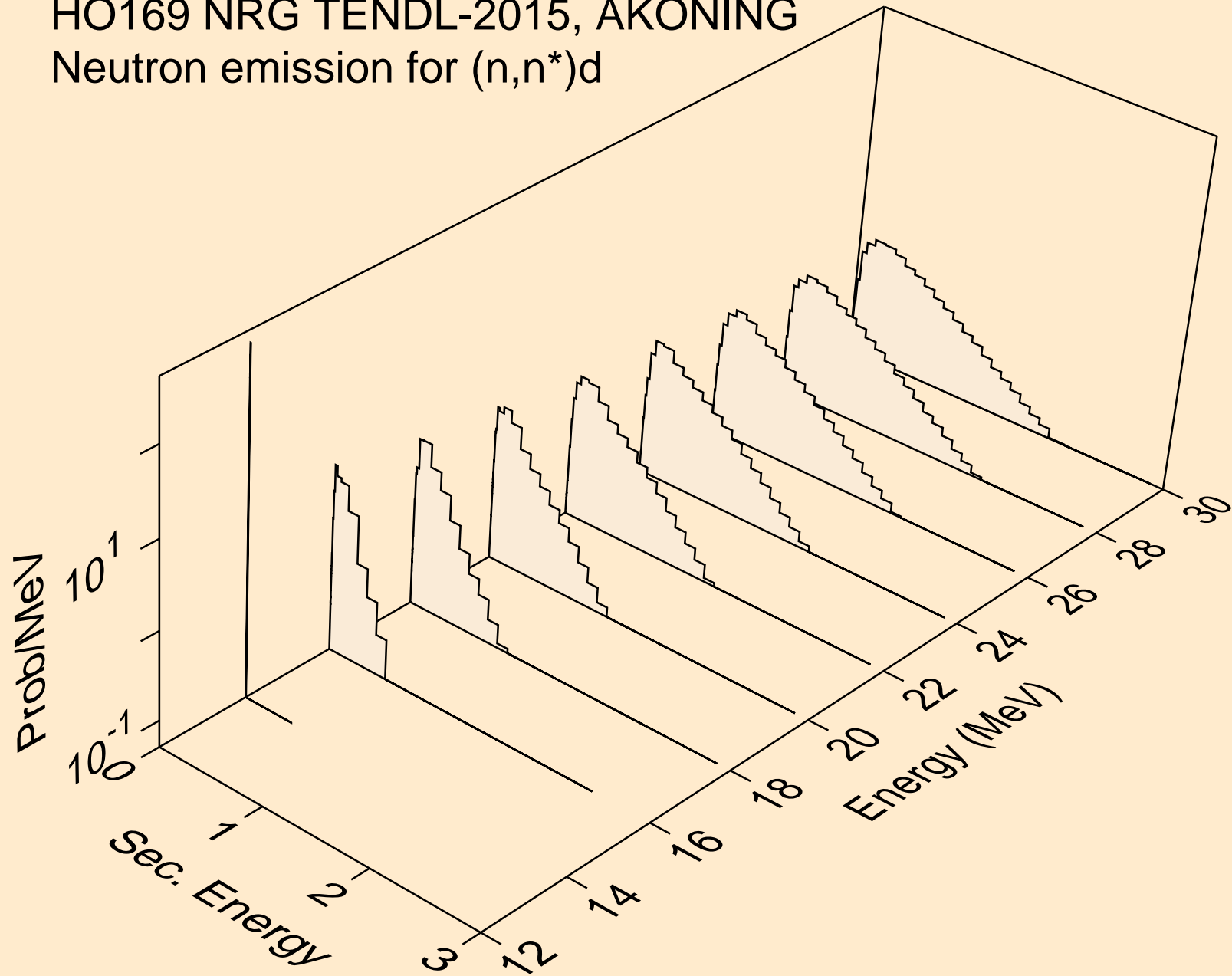
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



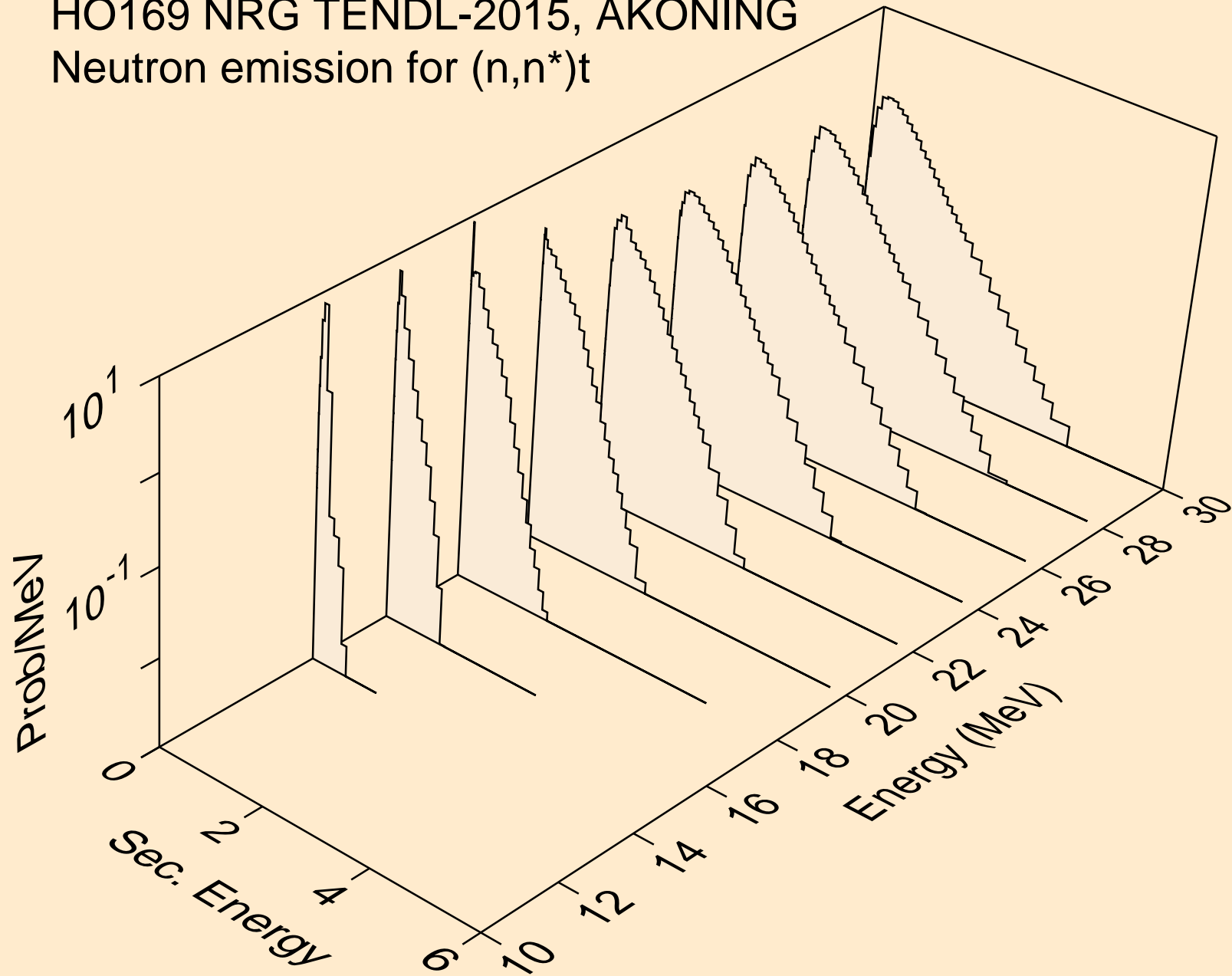
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

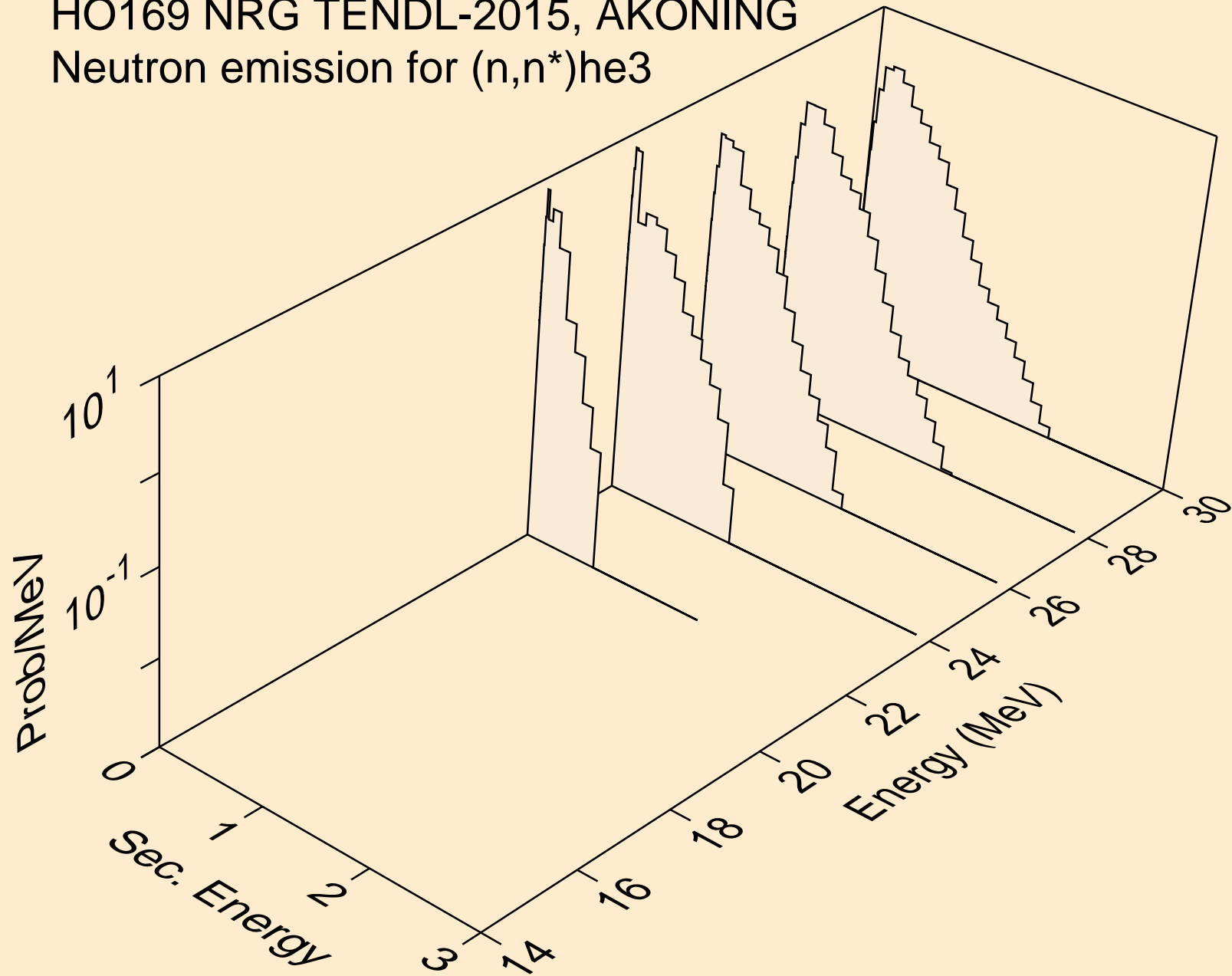


HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

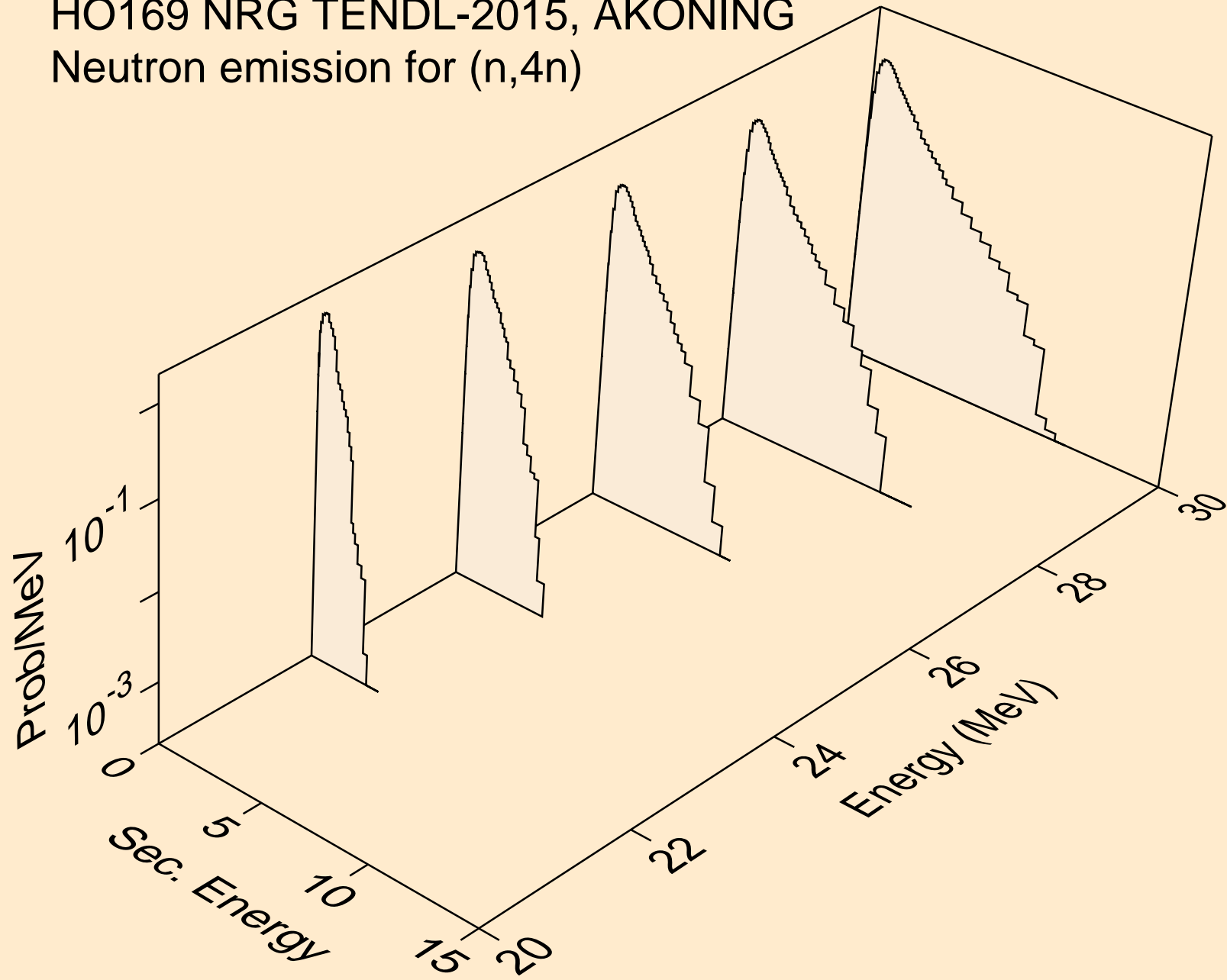




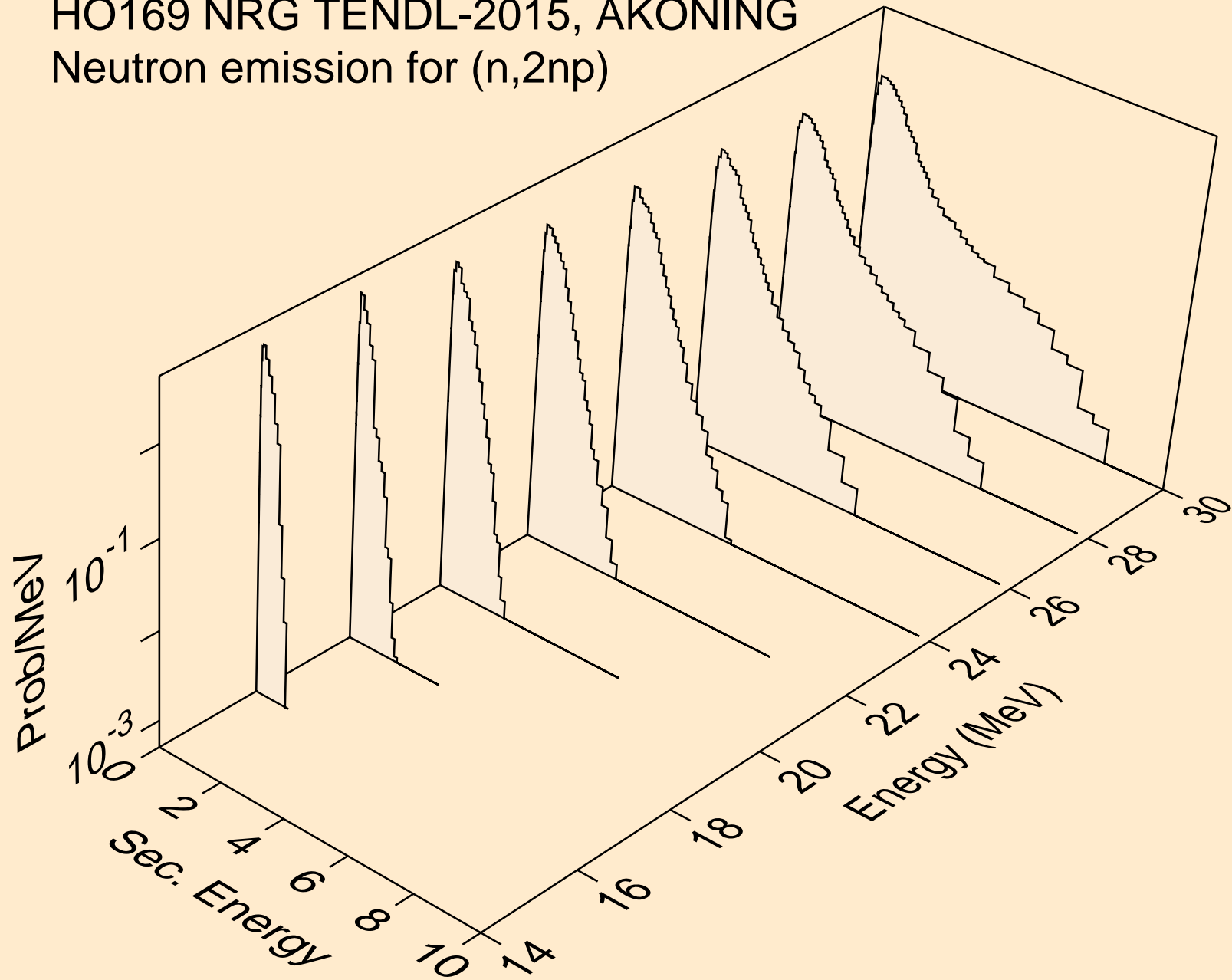
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



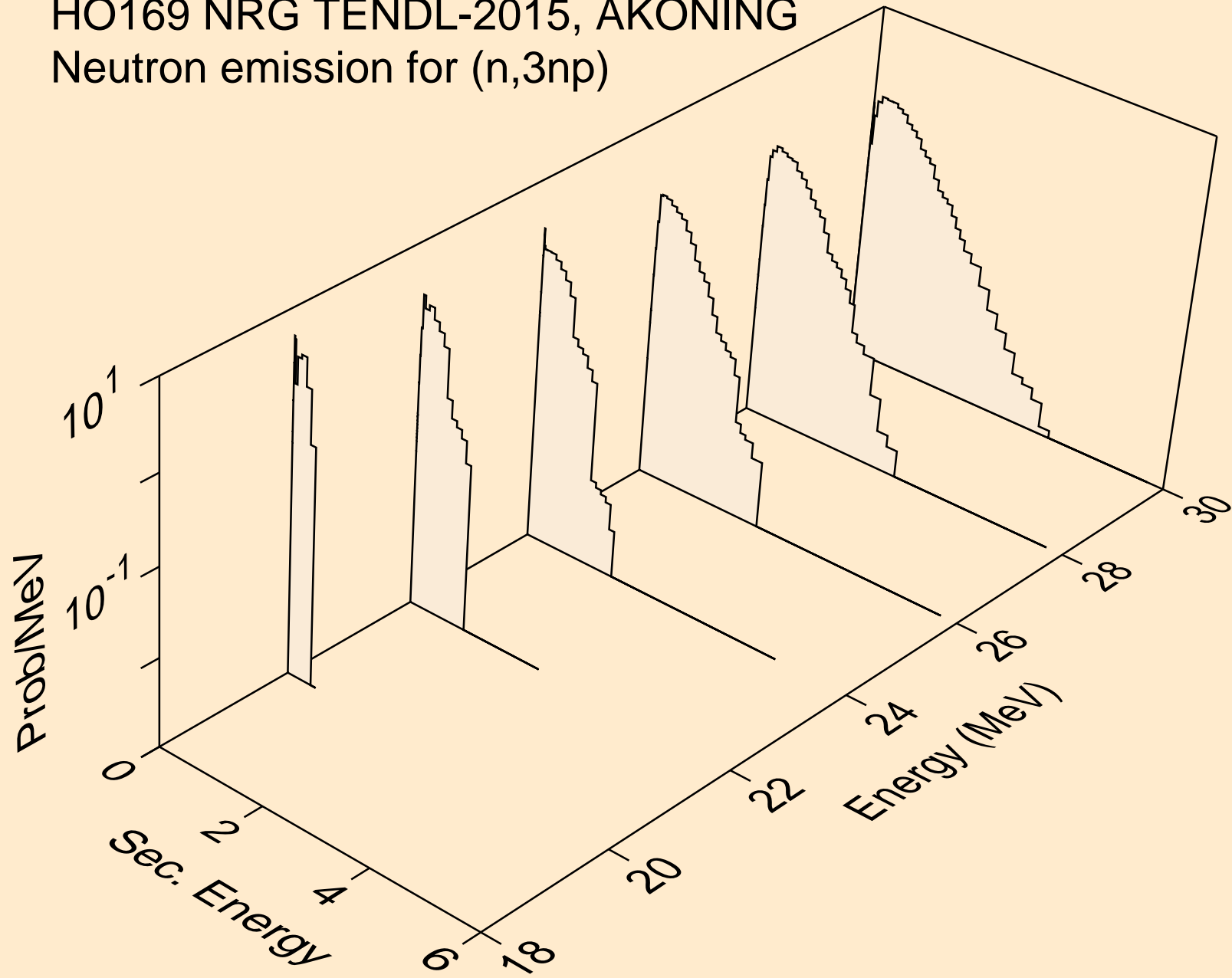
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



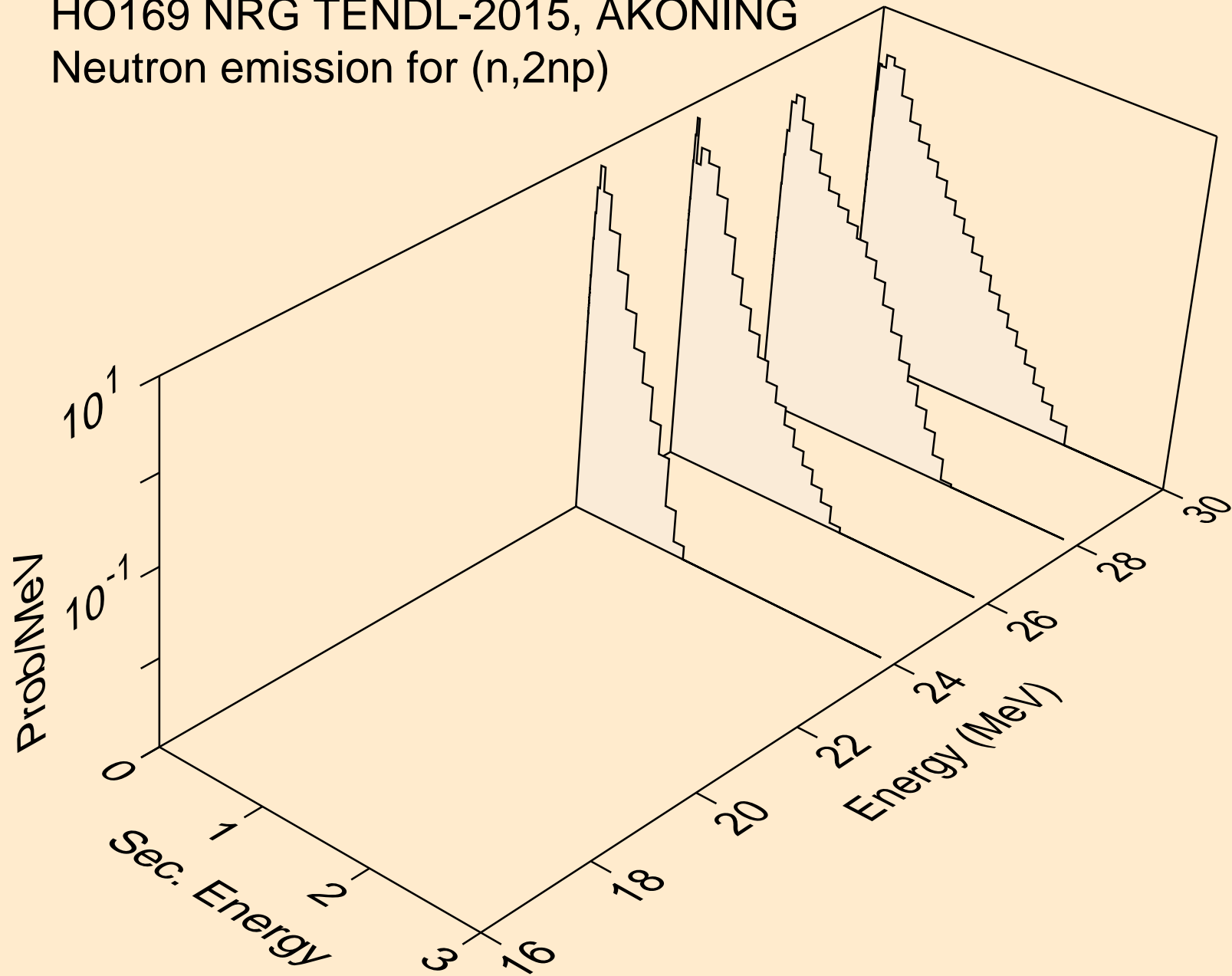
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



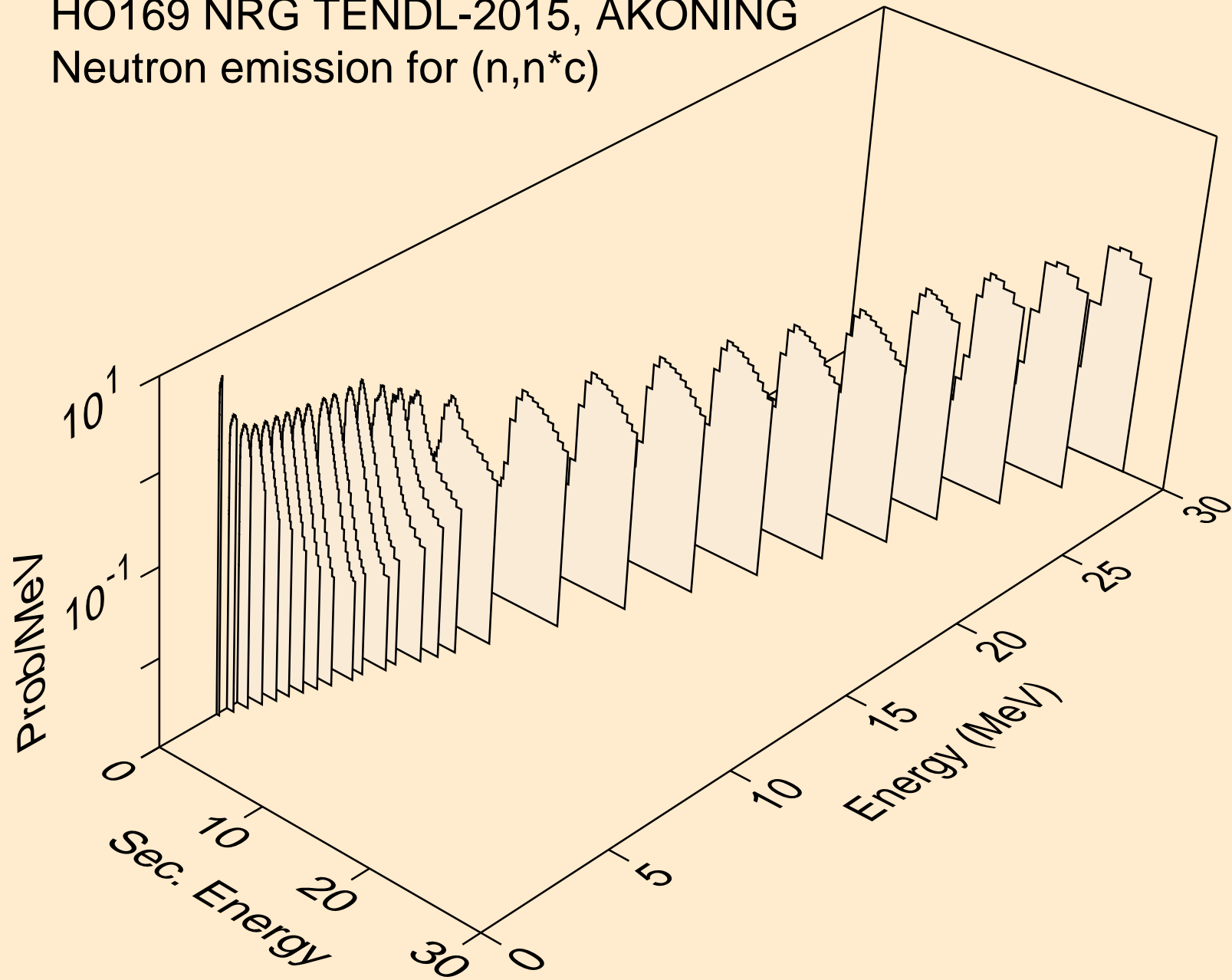
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



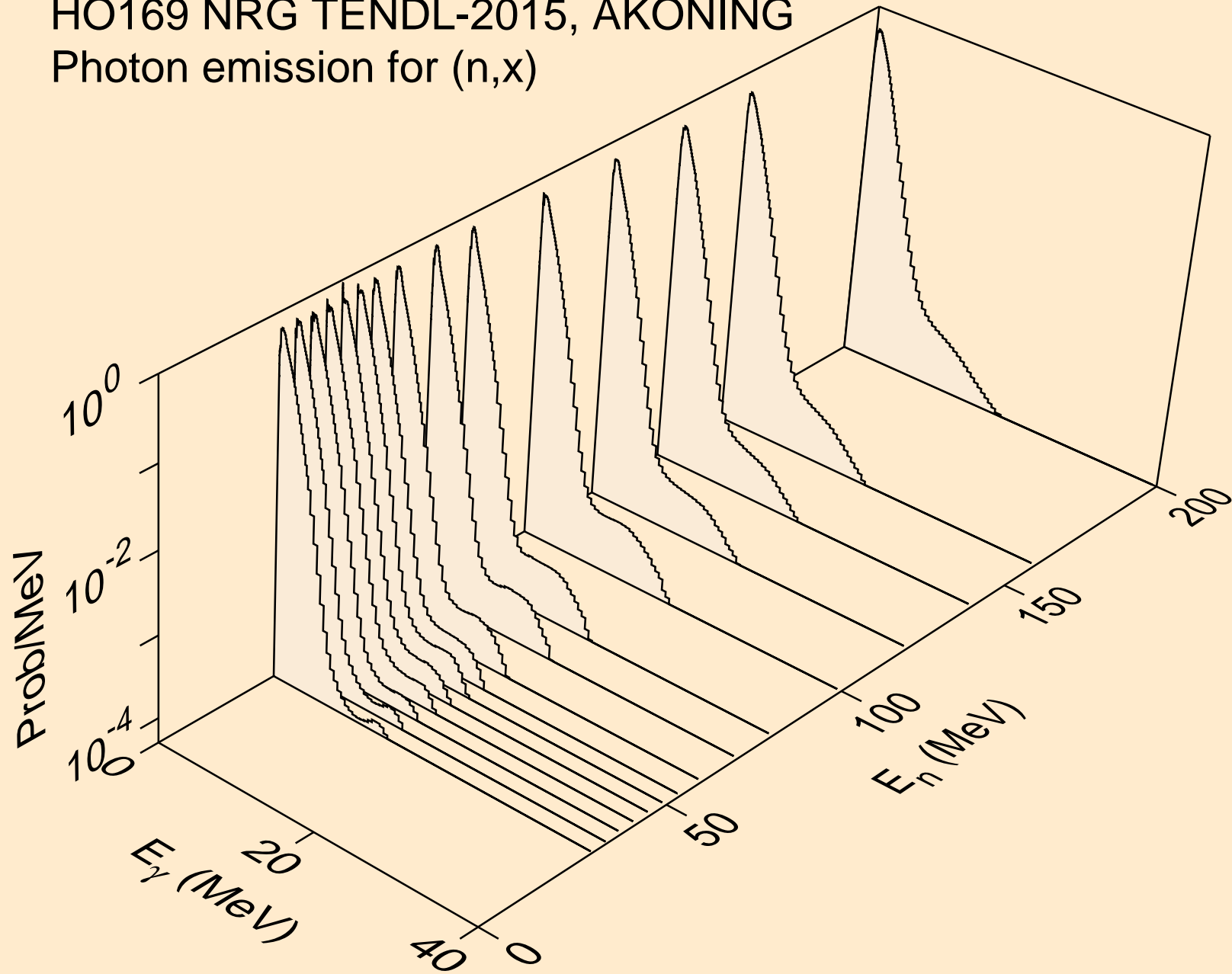
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



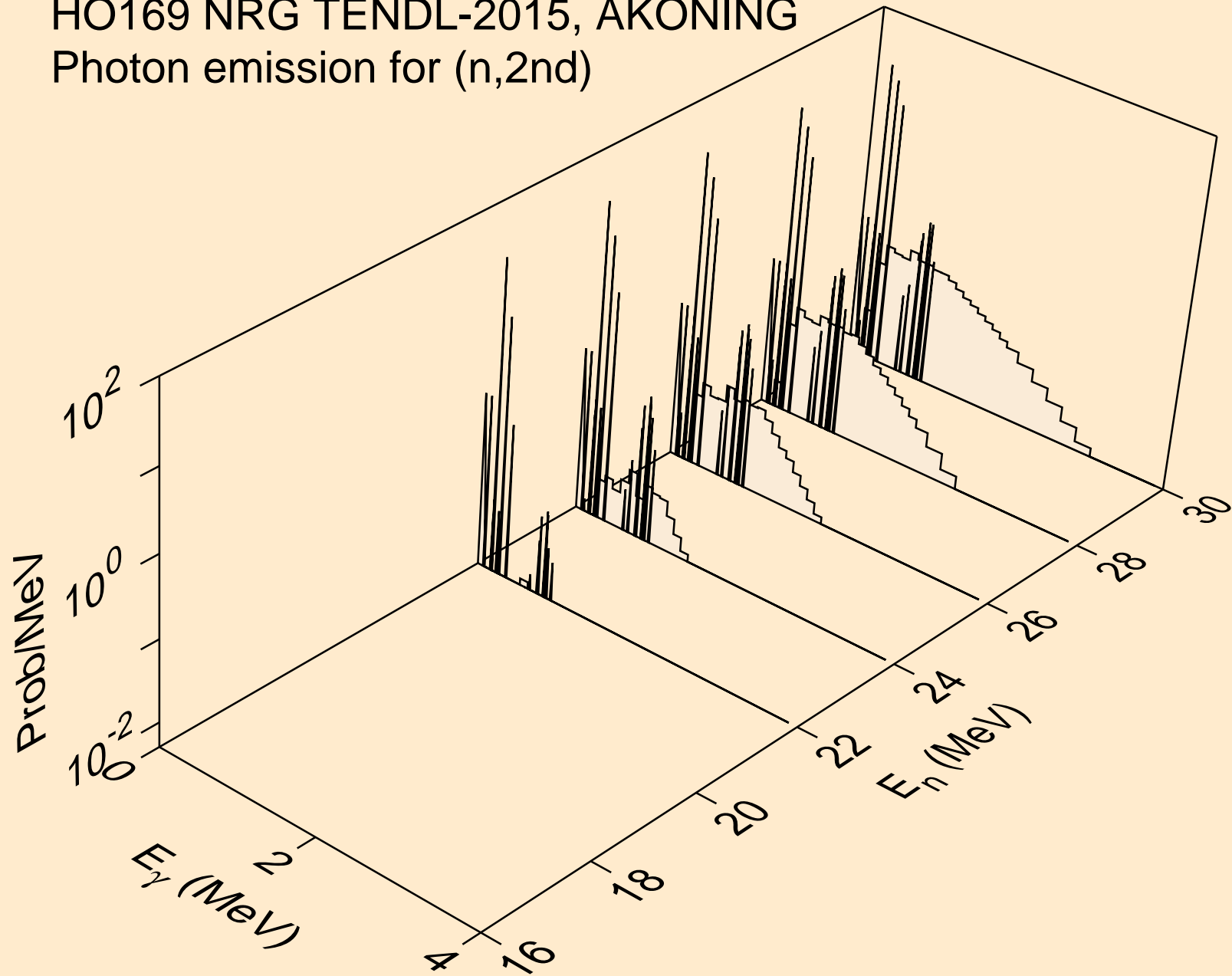
HO169 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

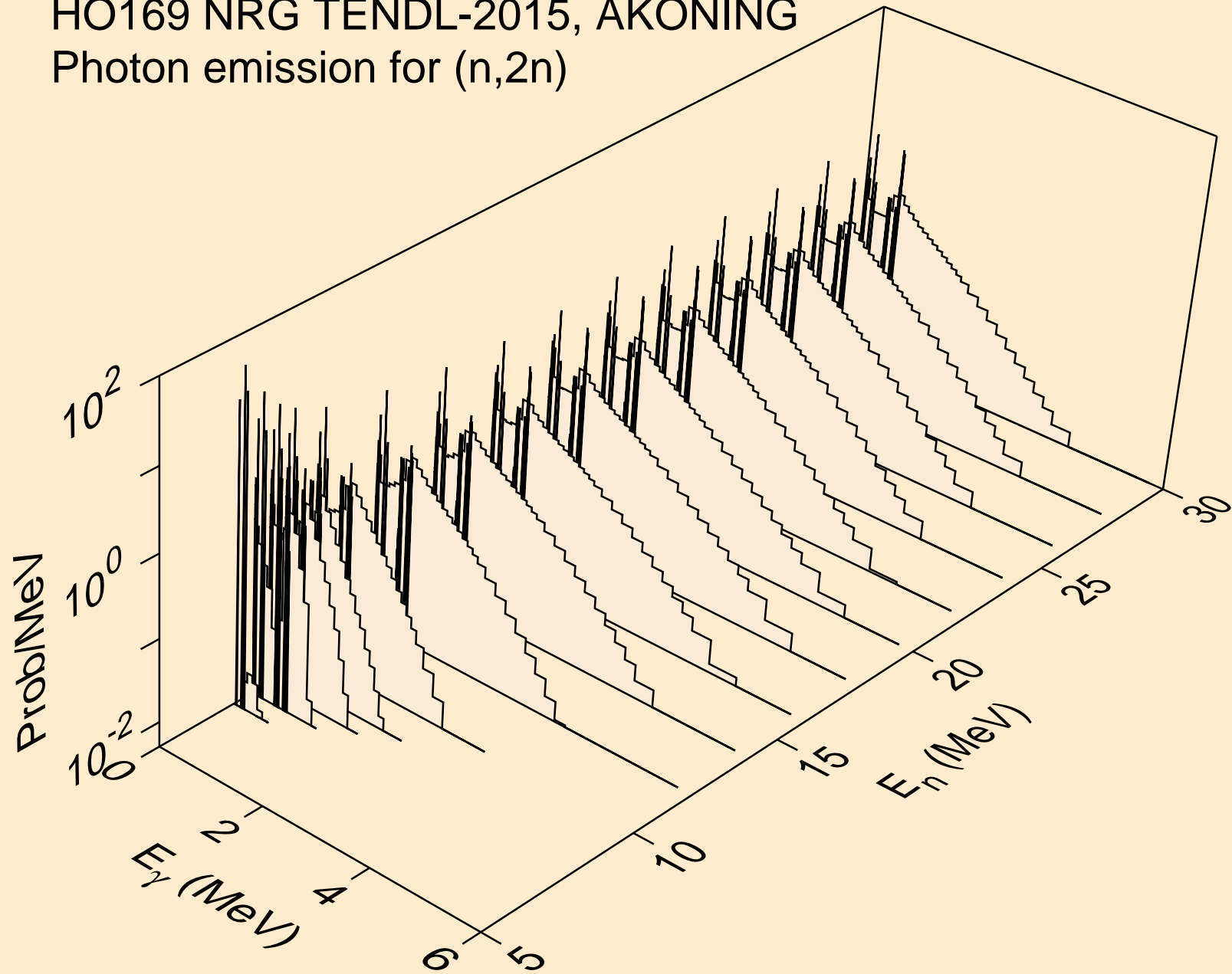


HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

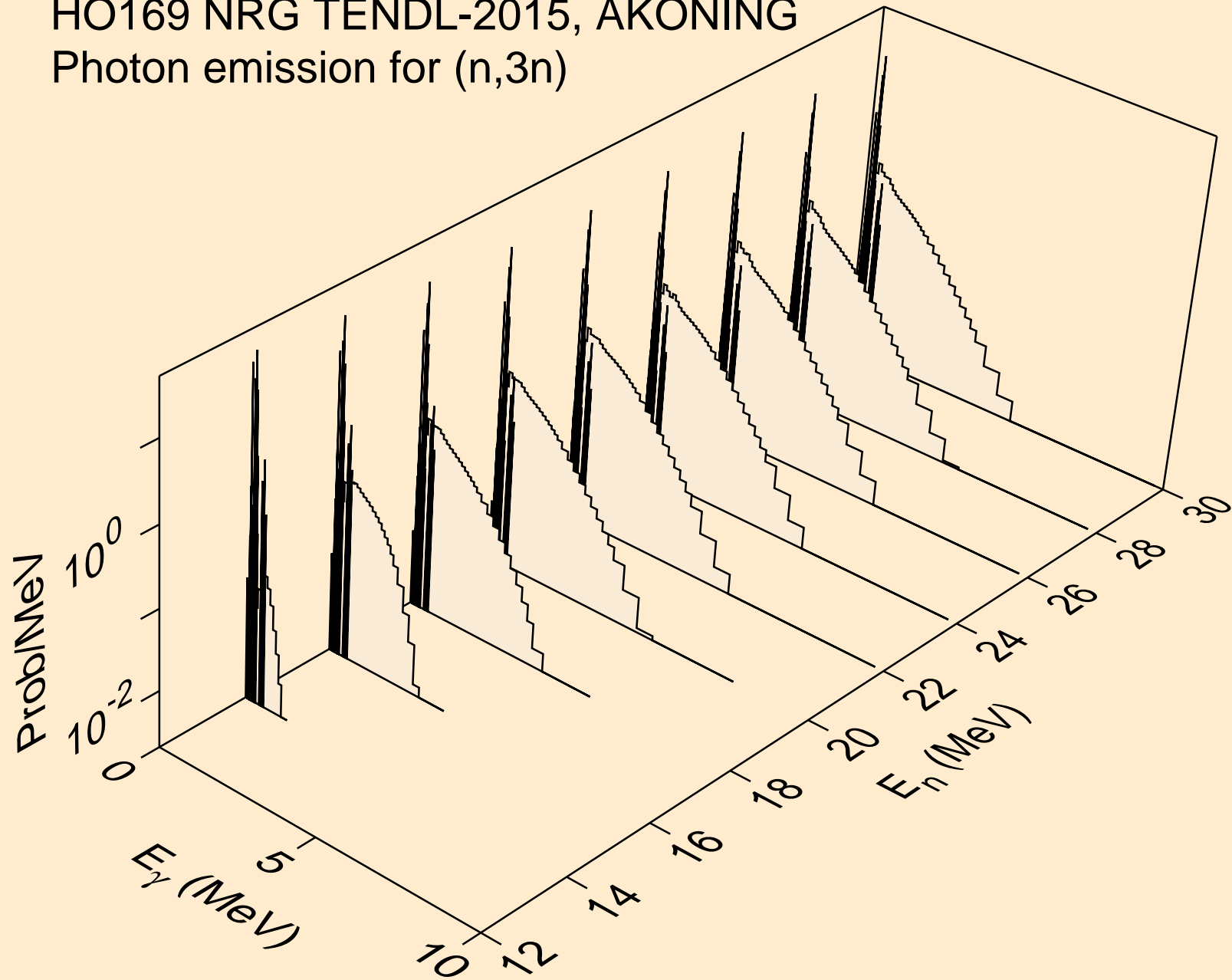




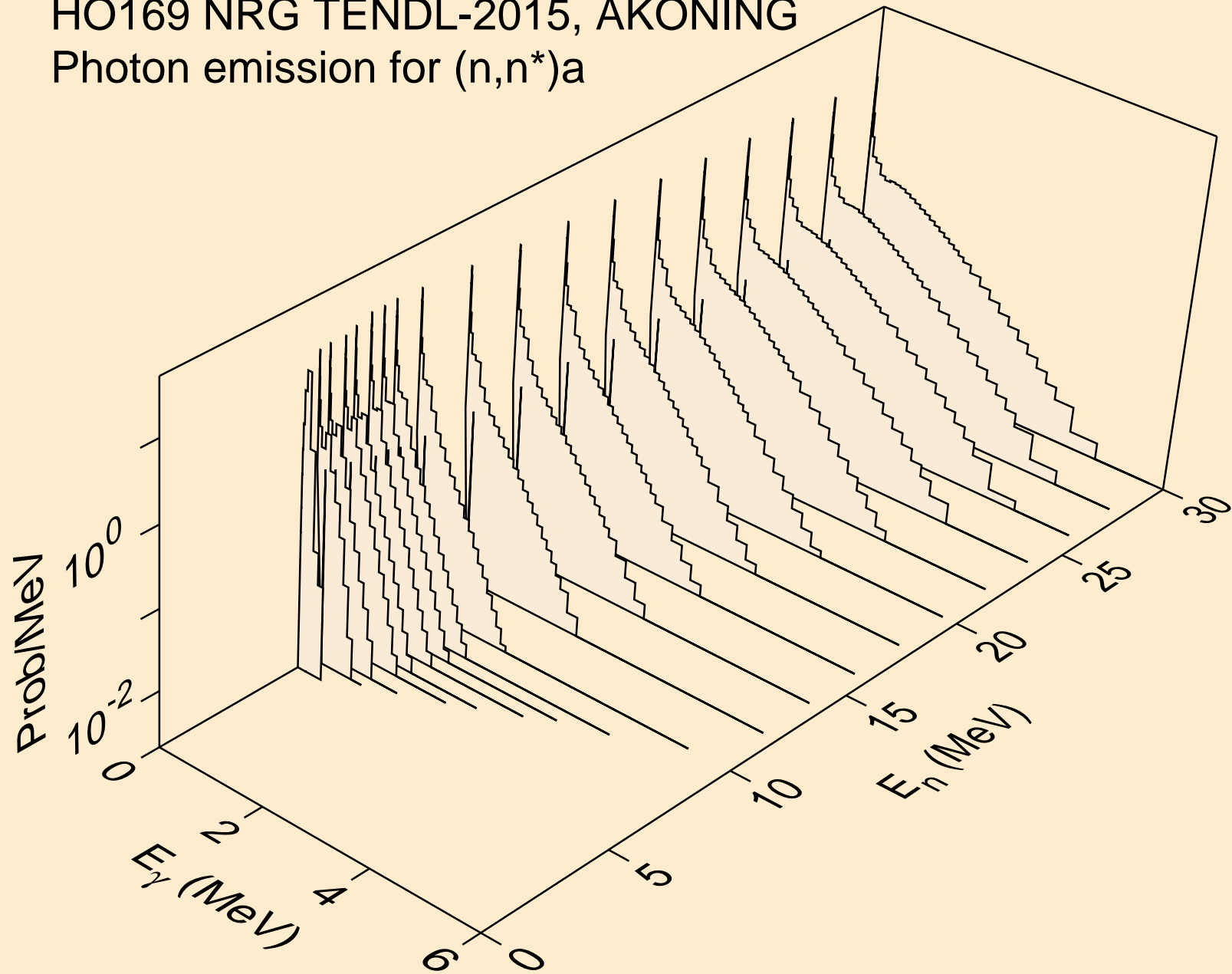
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



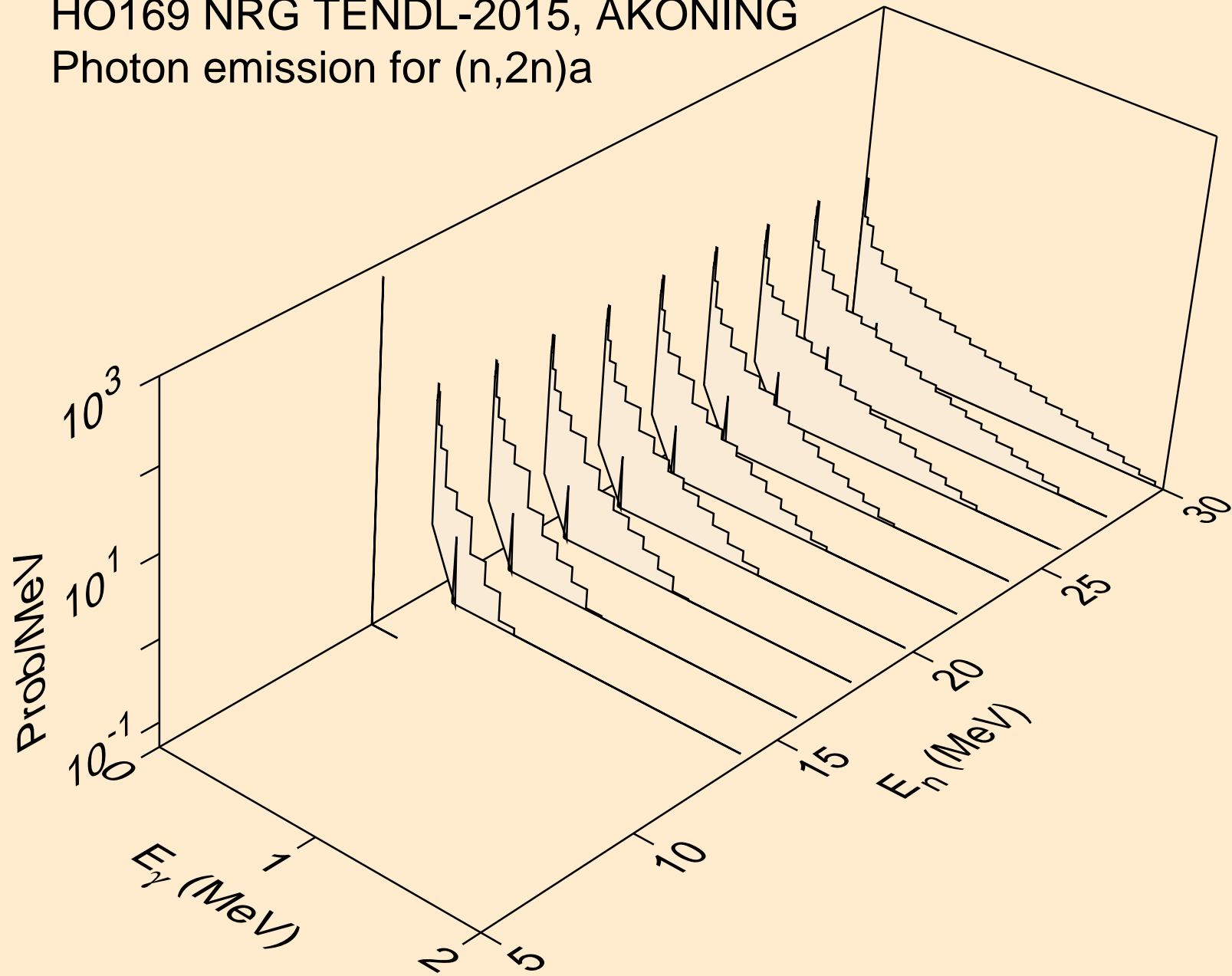
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



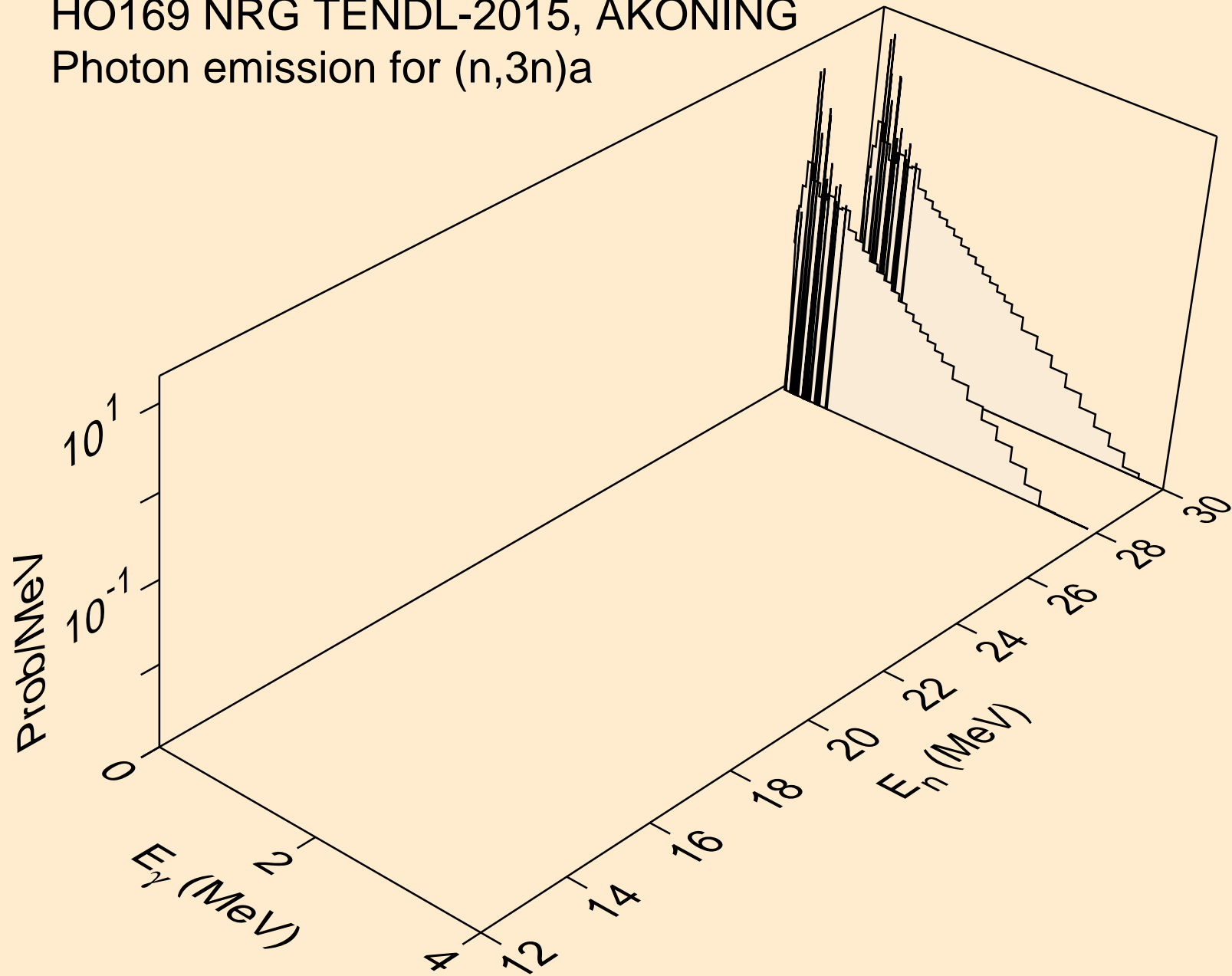
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



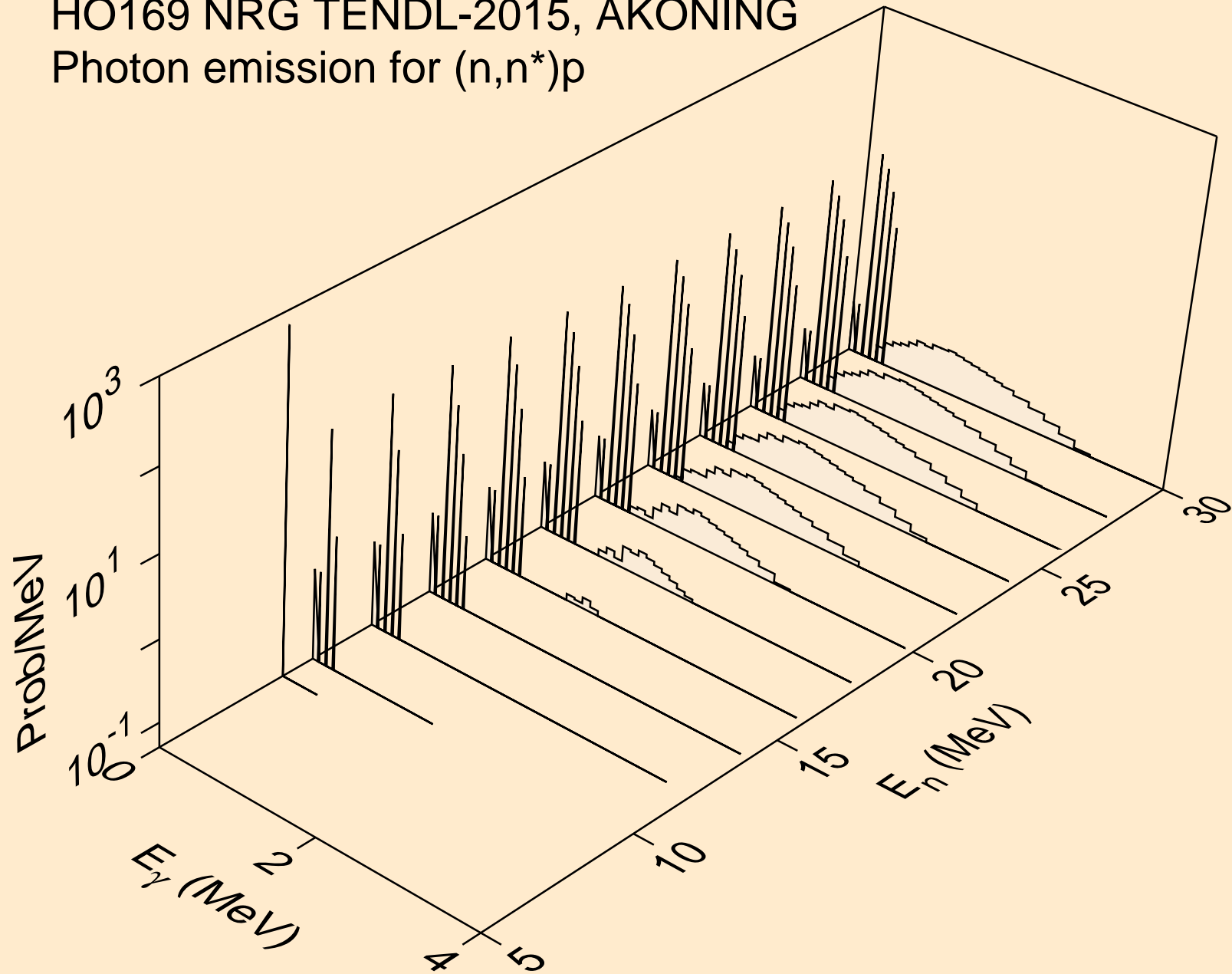
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



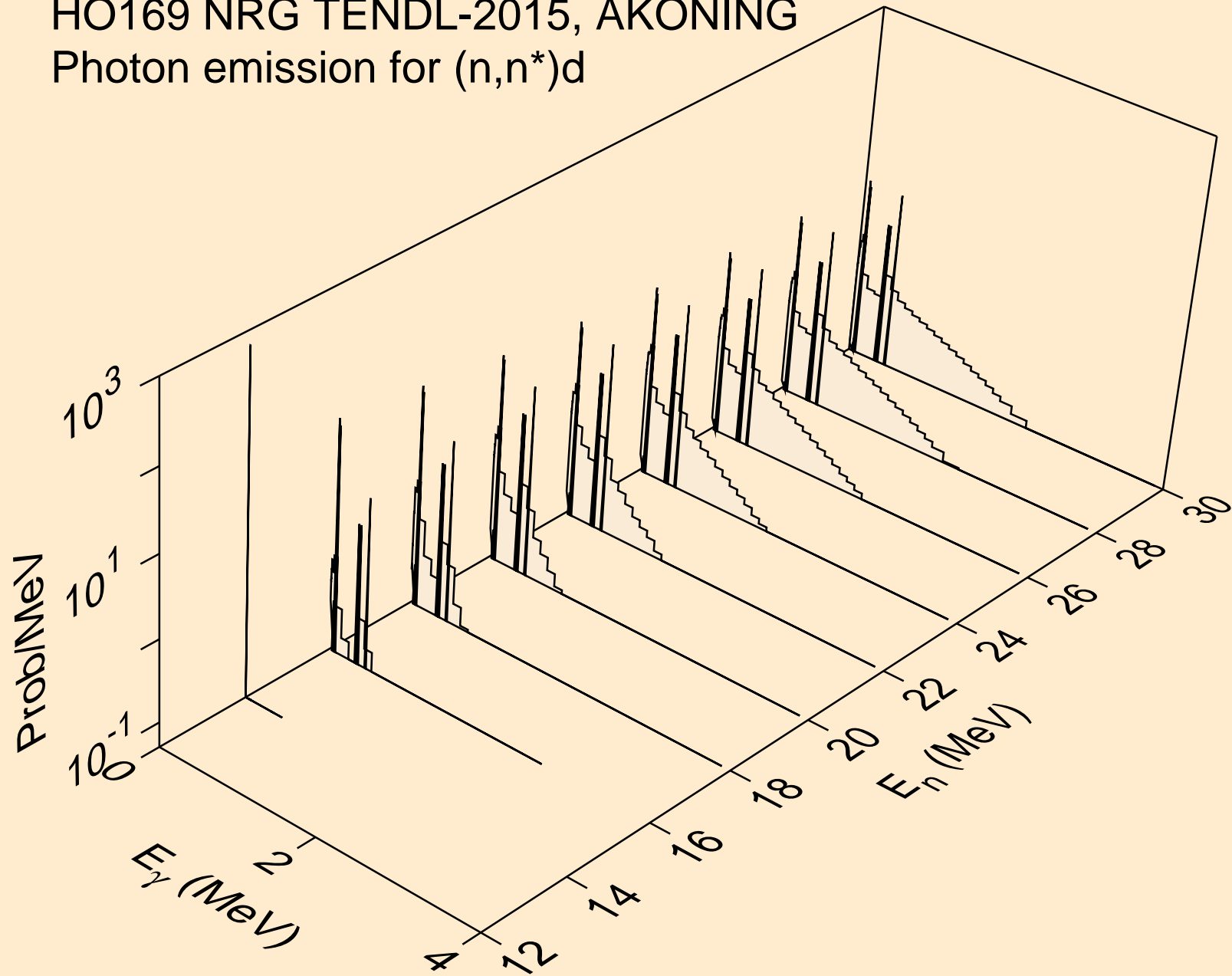
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



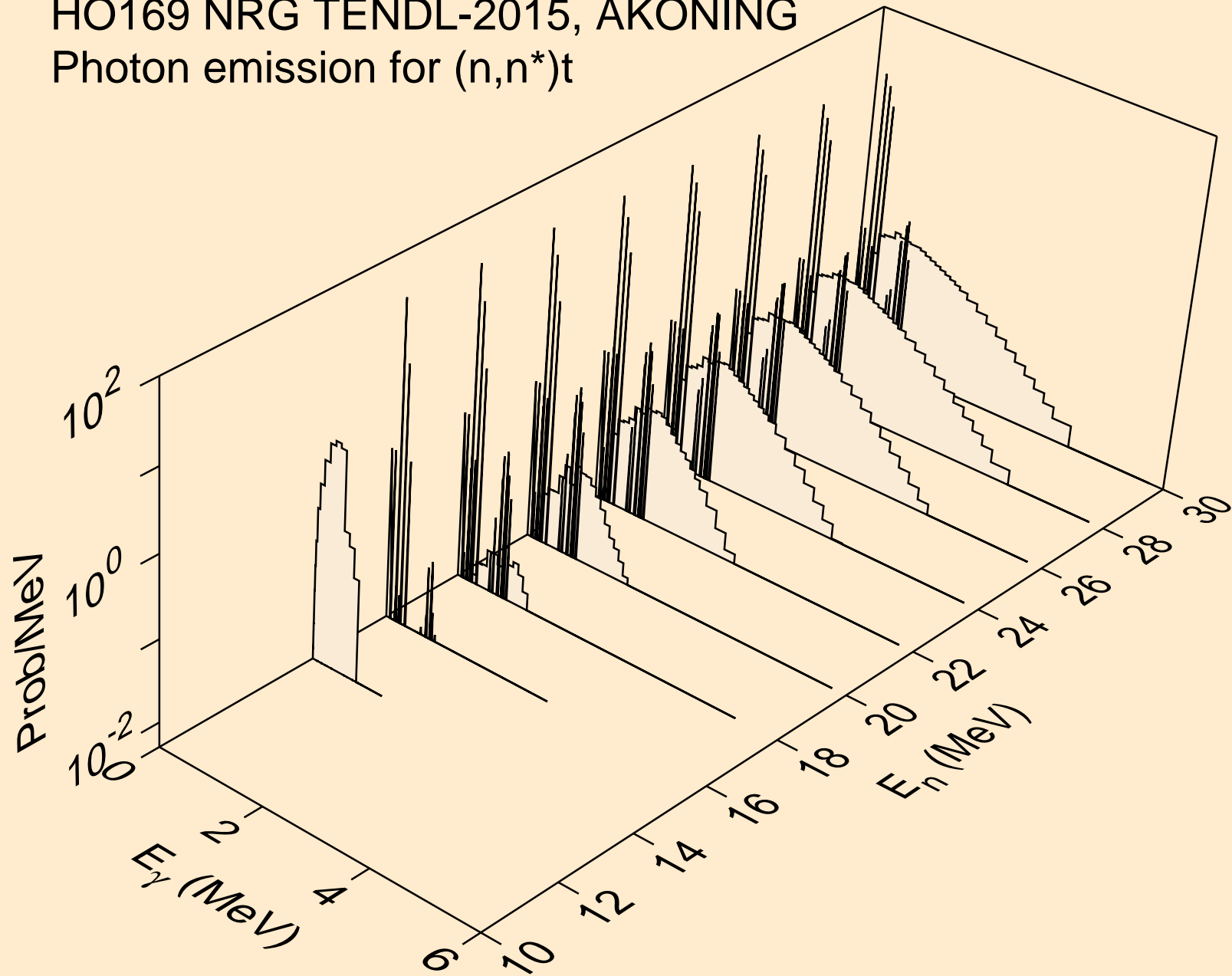
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

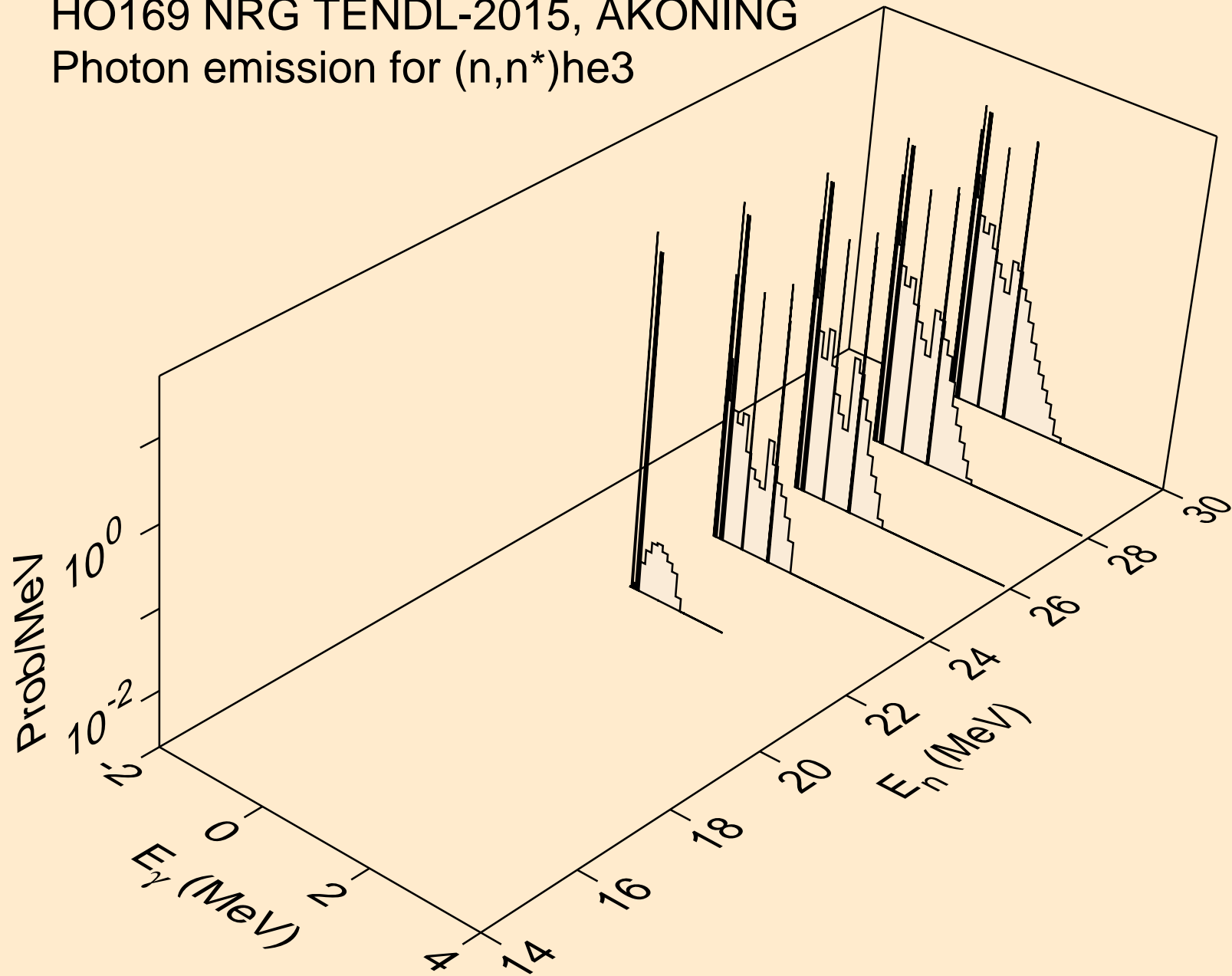


HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

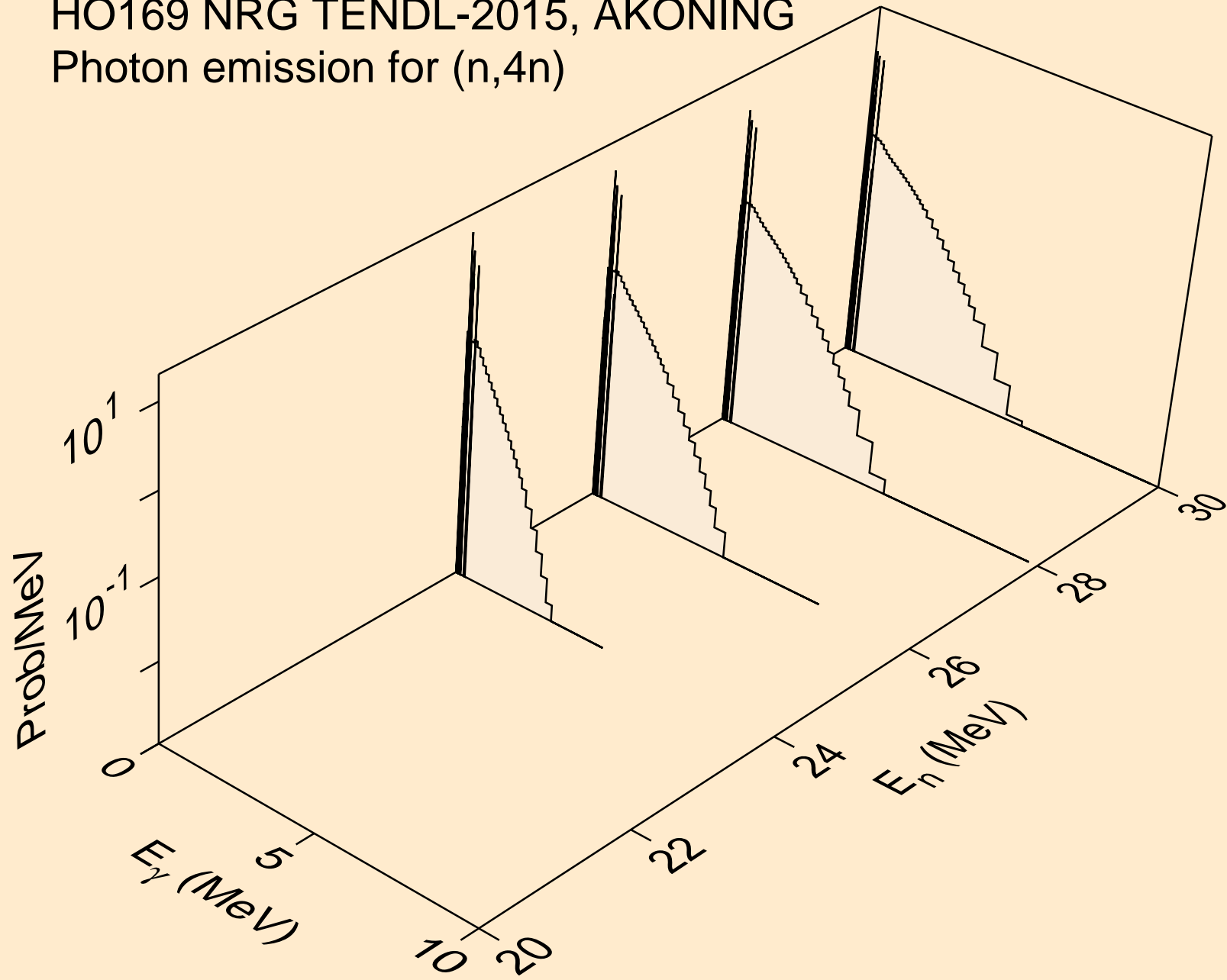




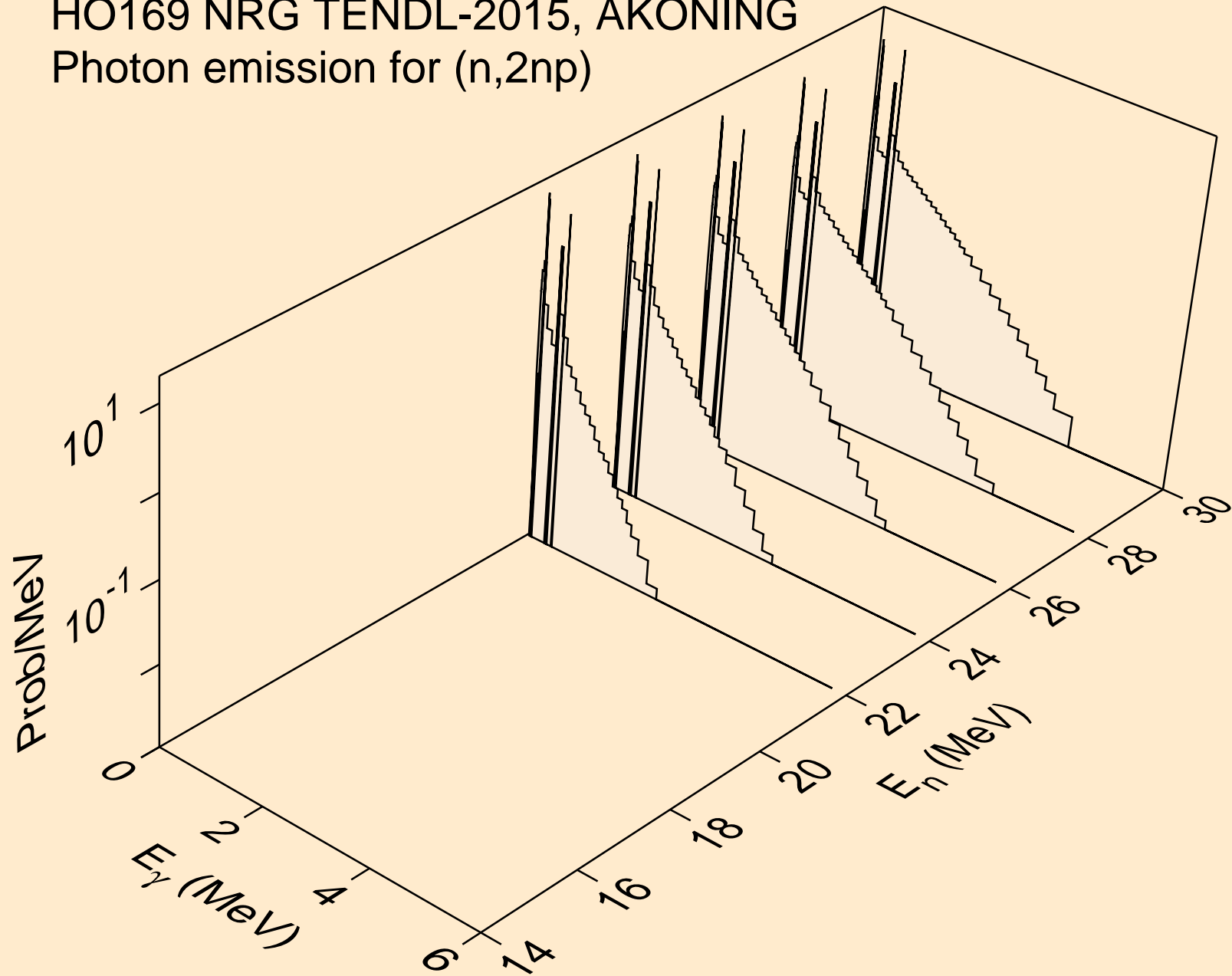
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



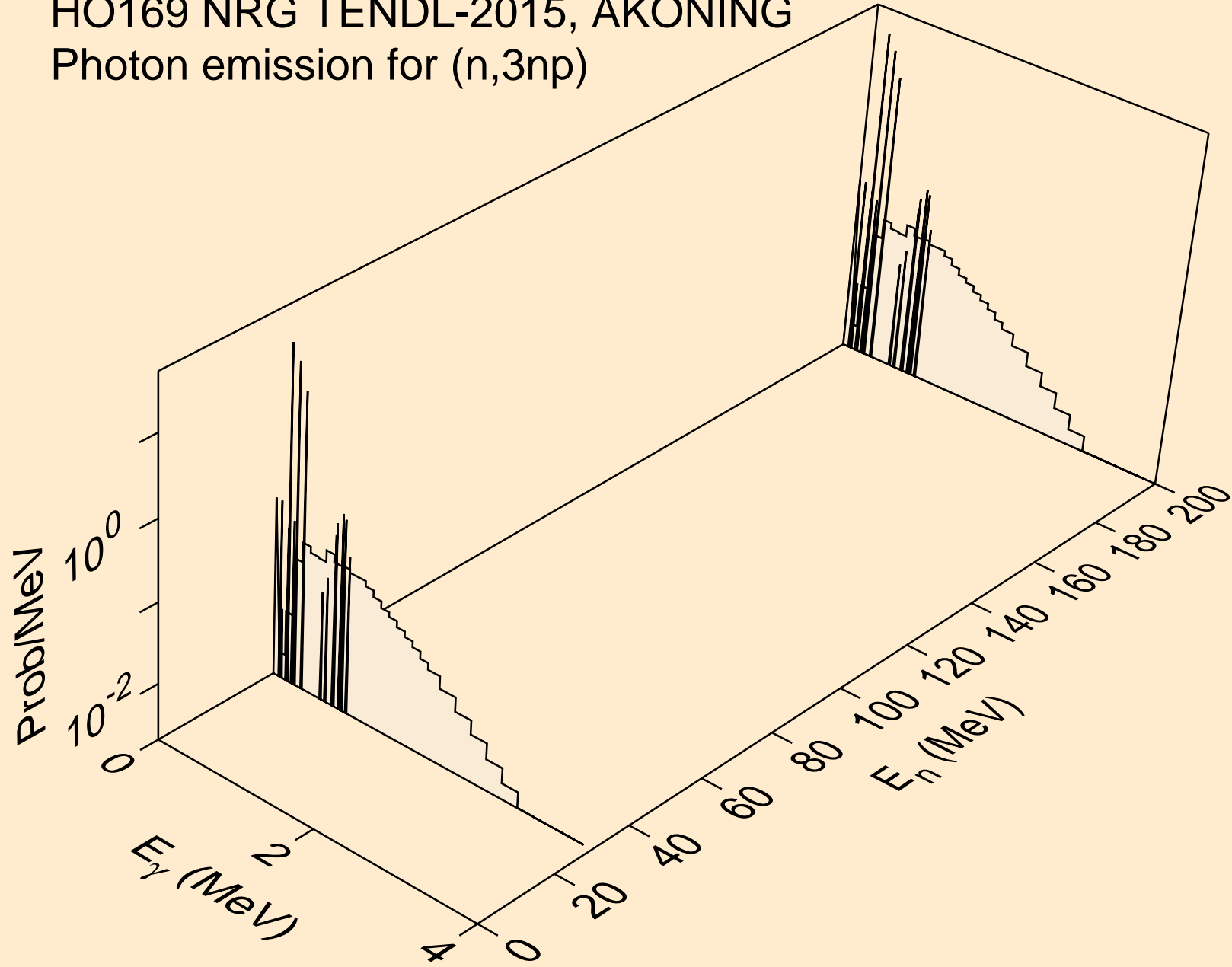
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



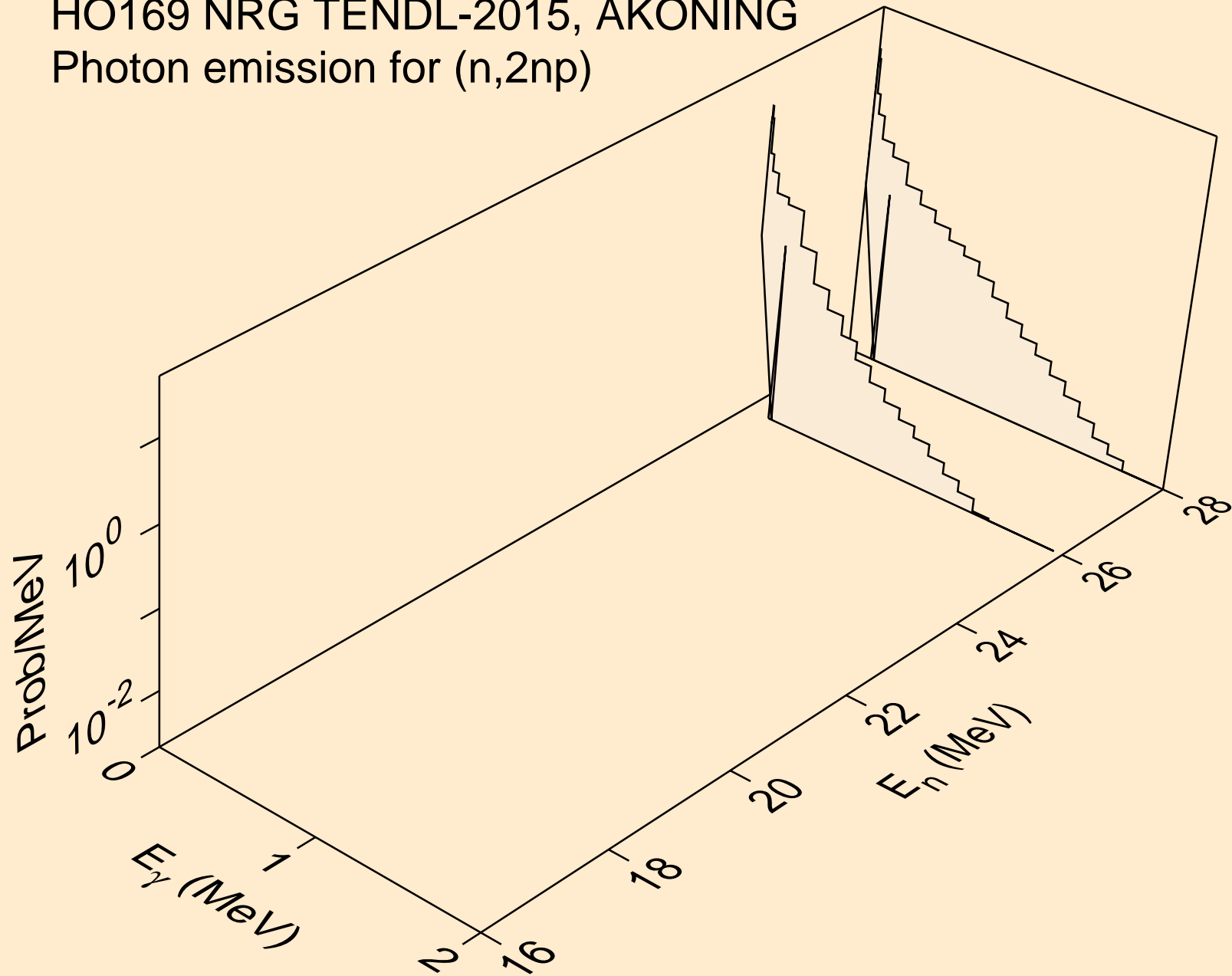
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



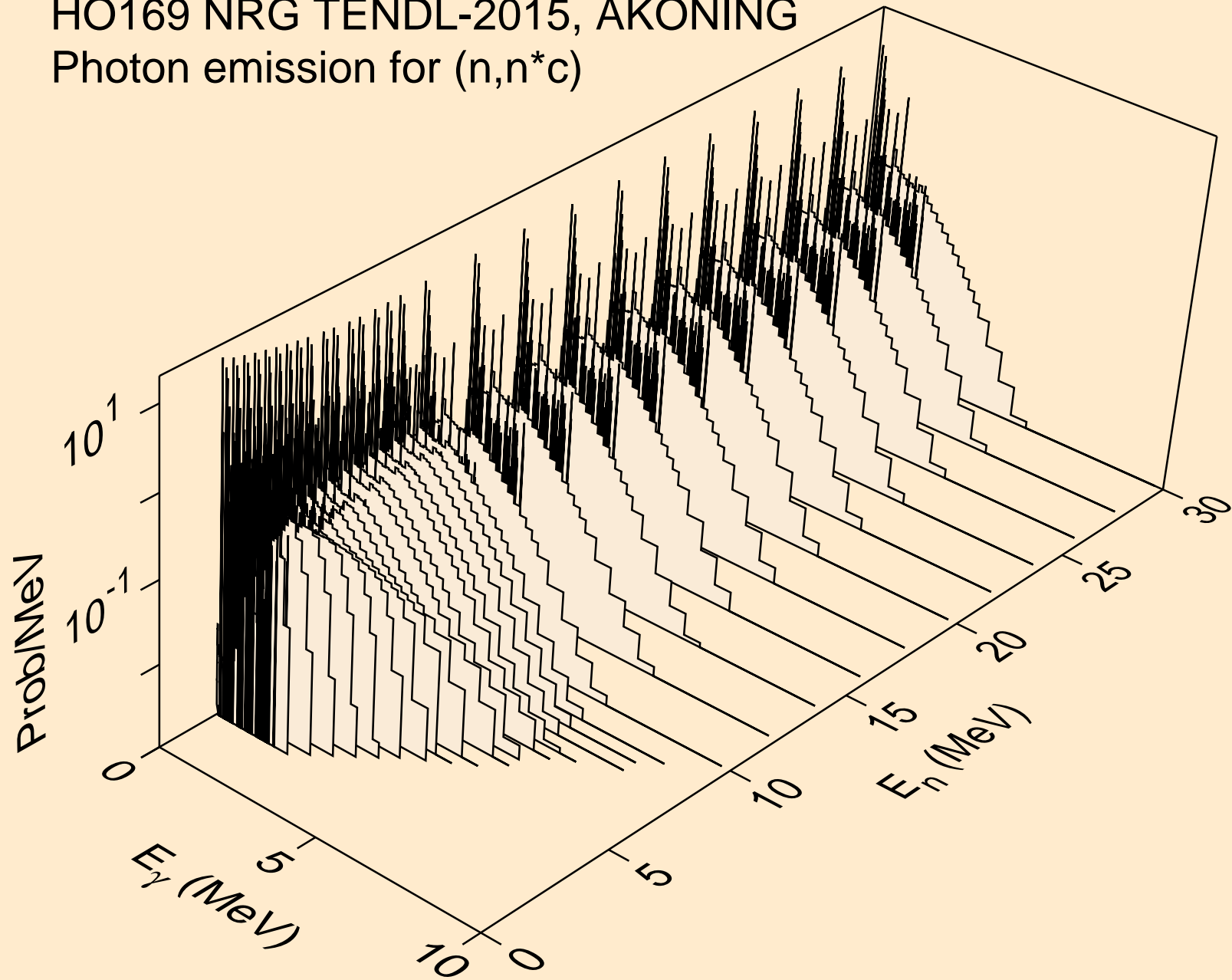
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



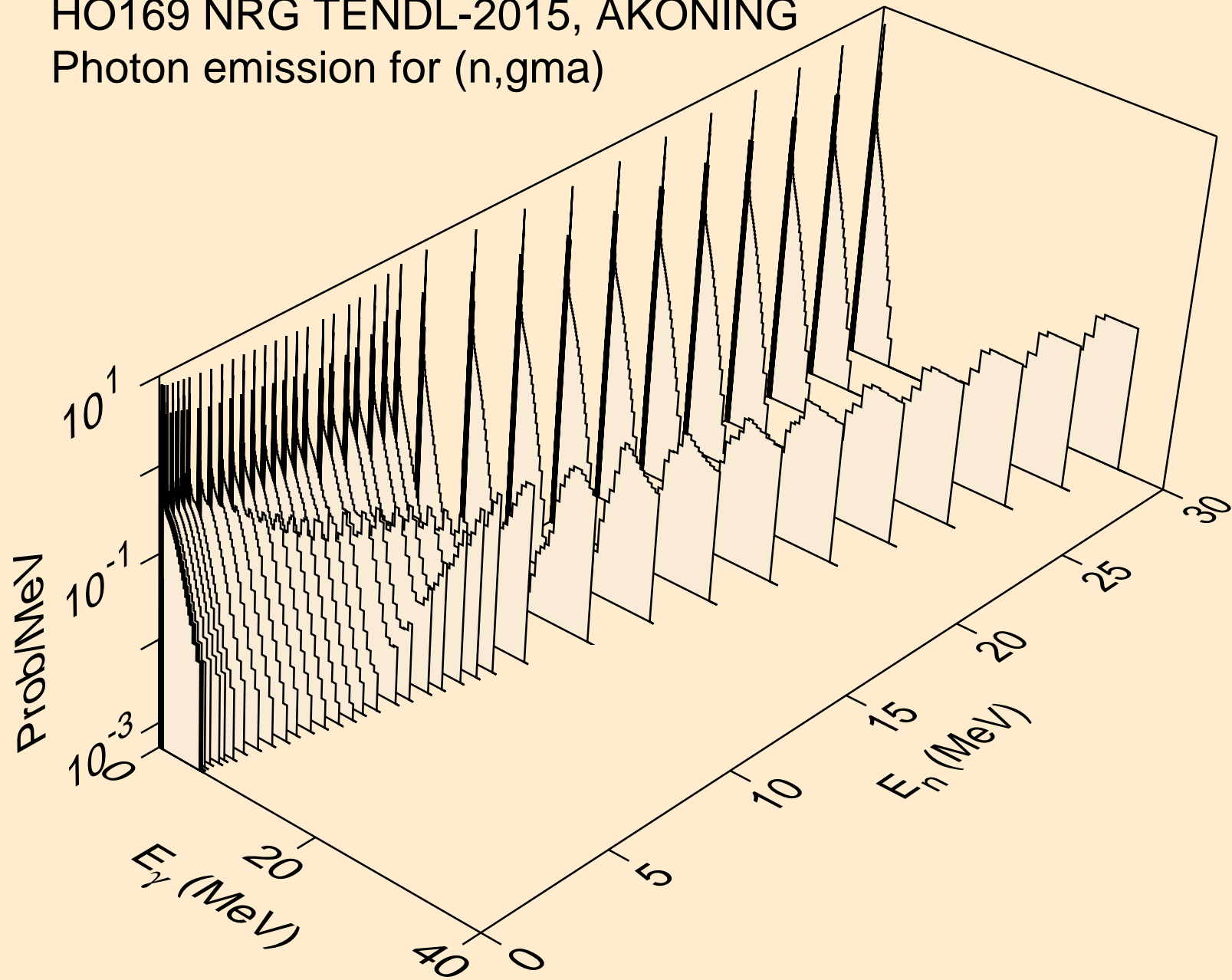
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



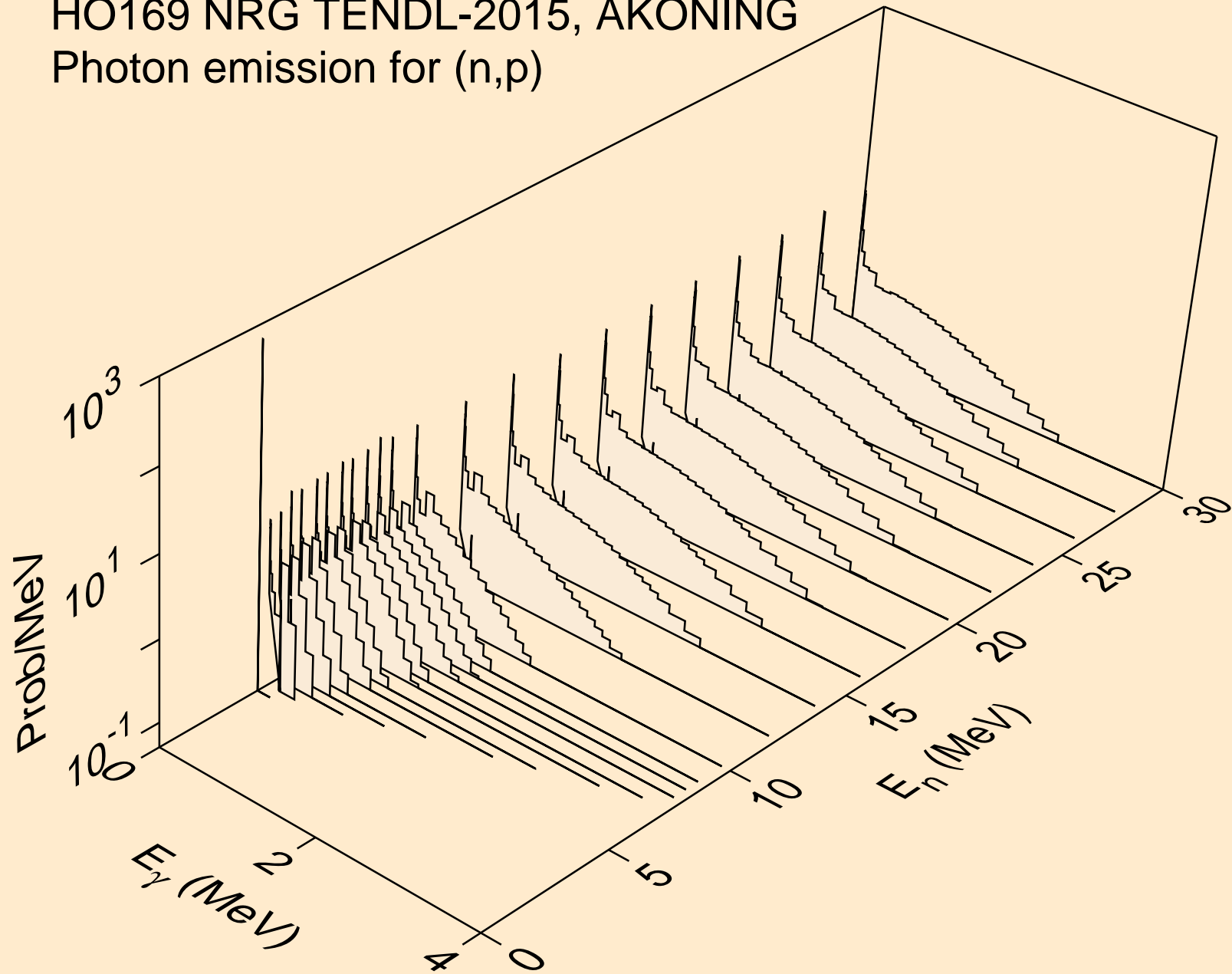
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

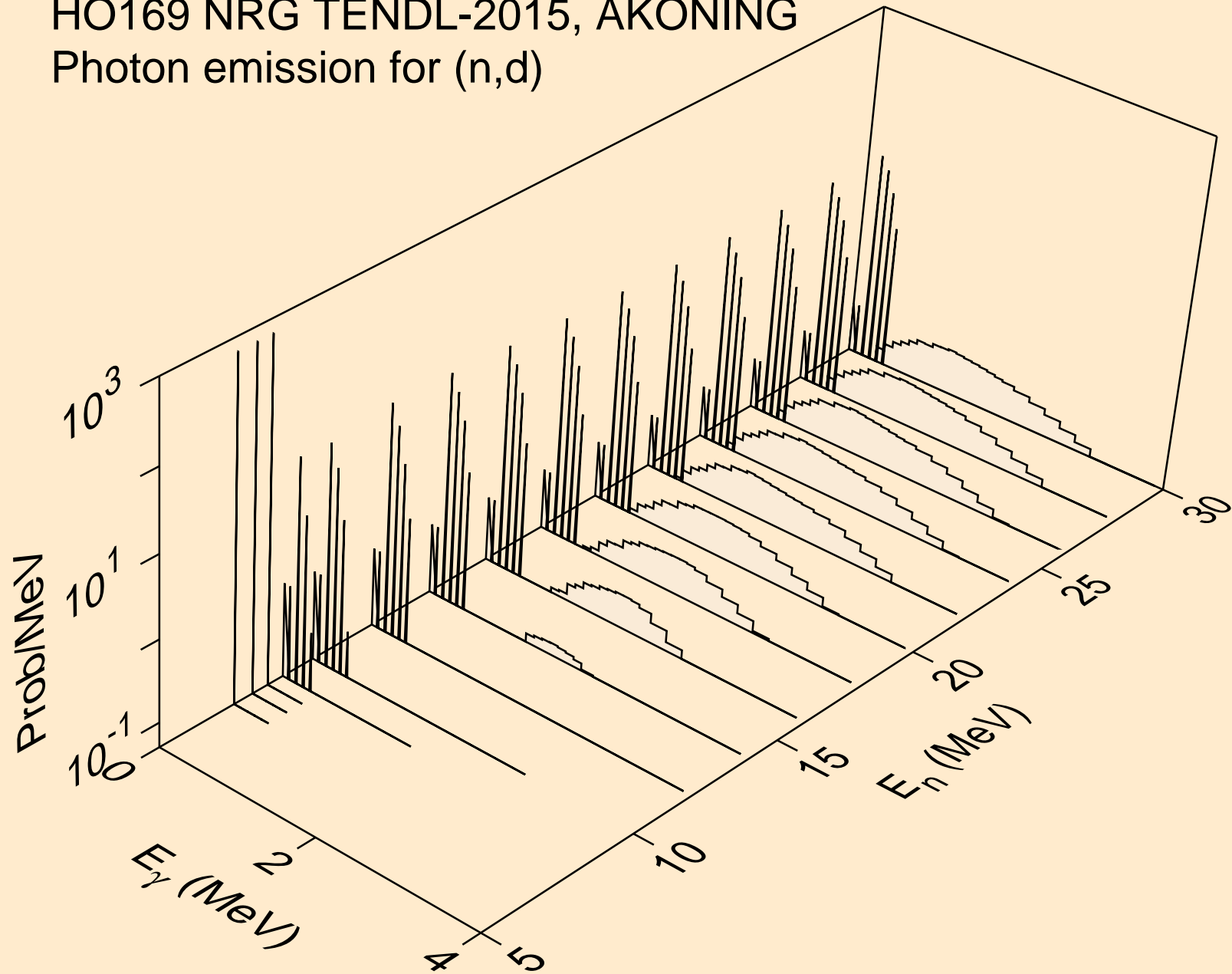


HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

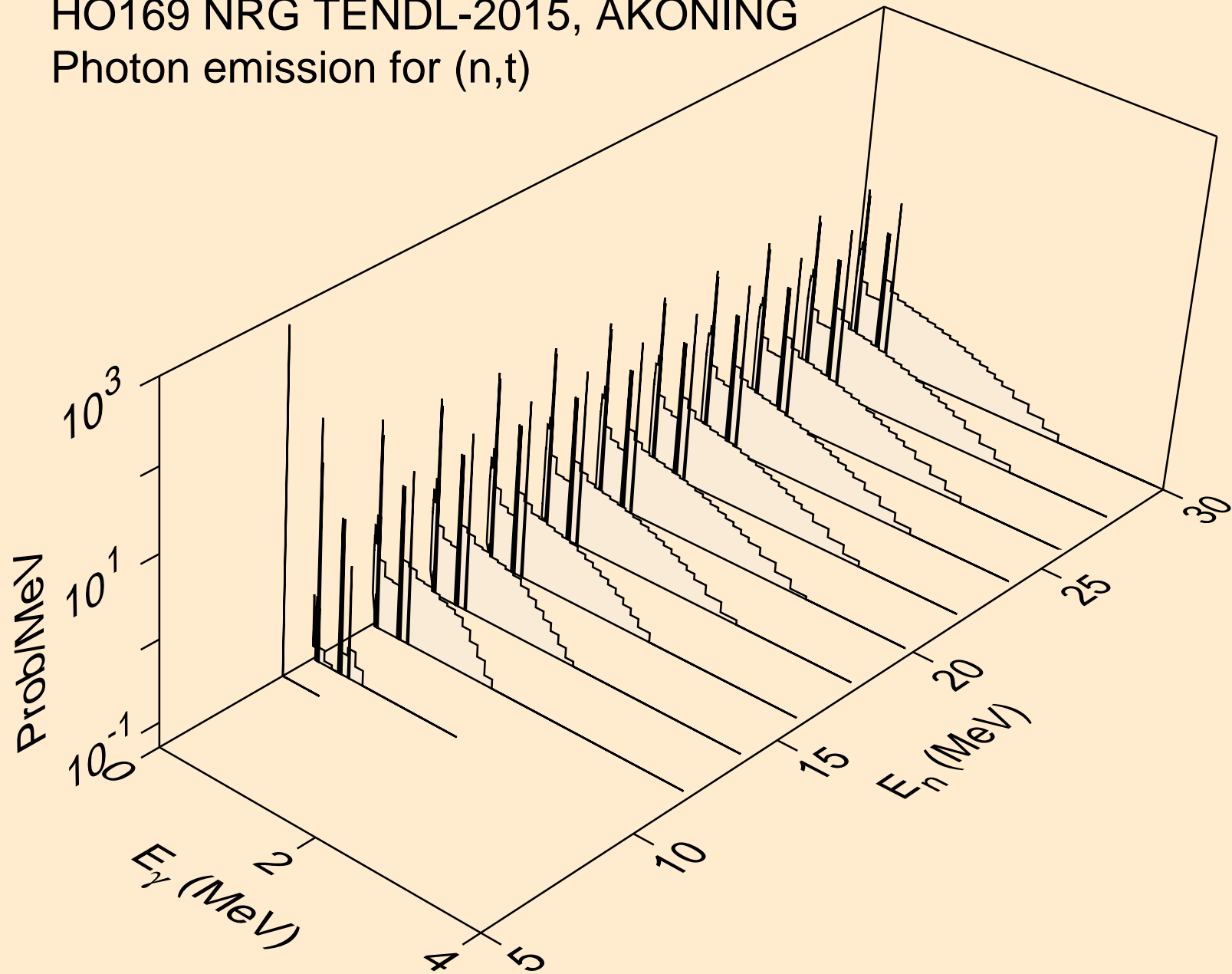




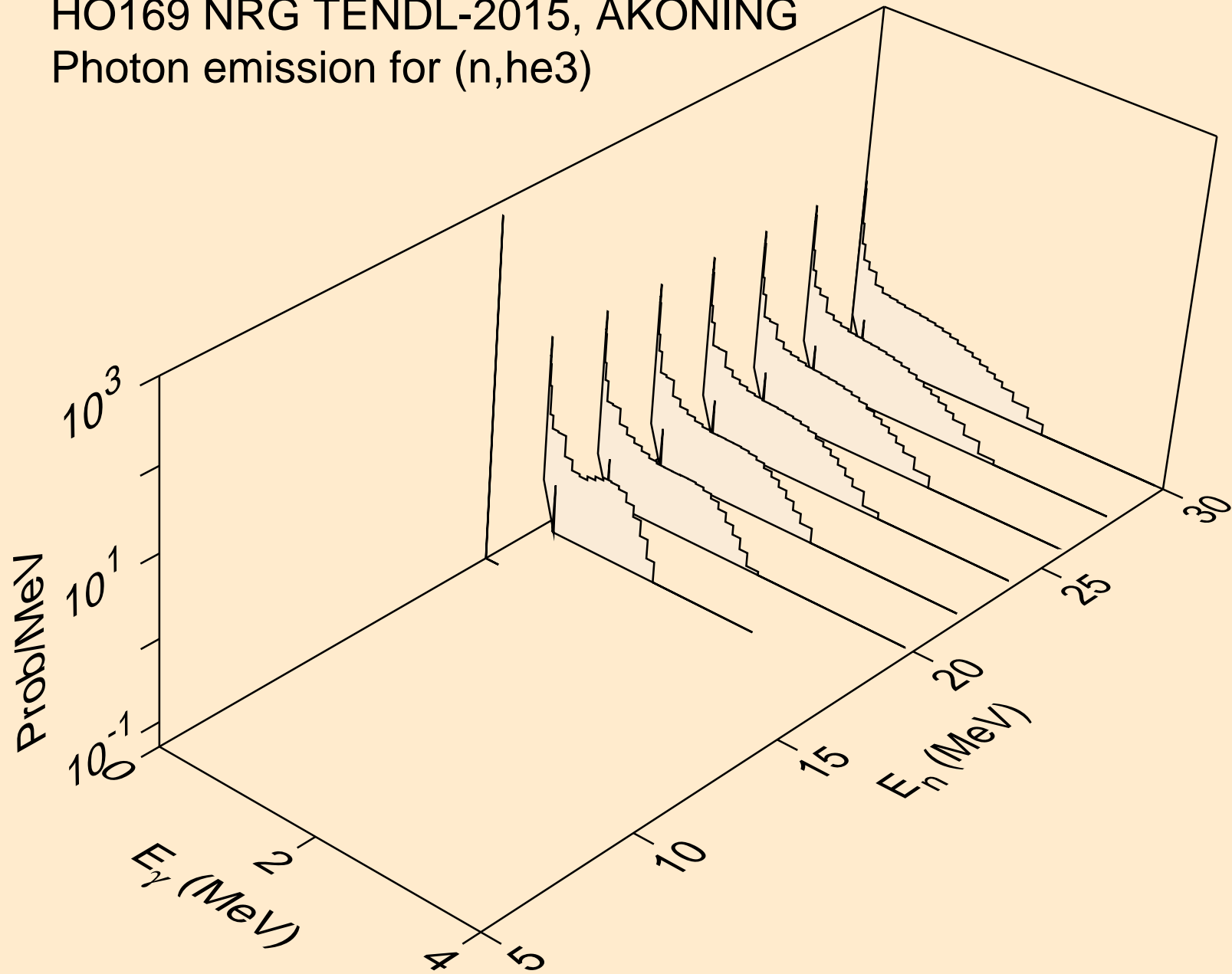
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



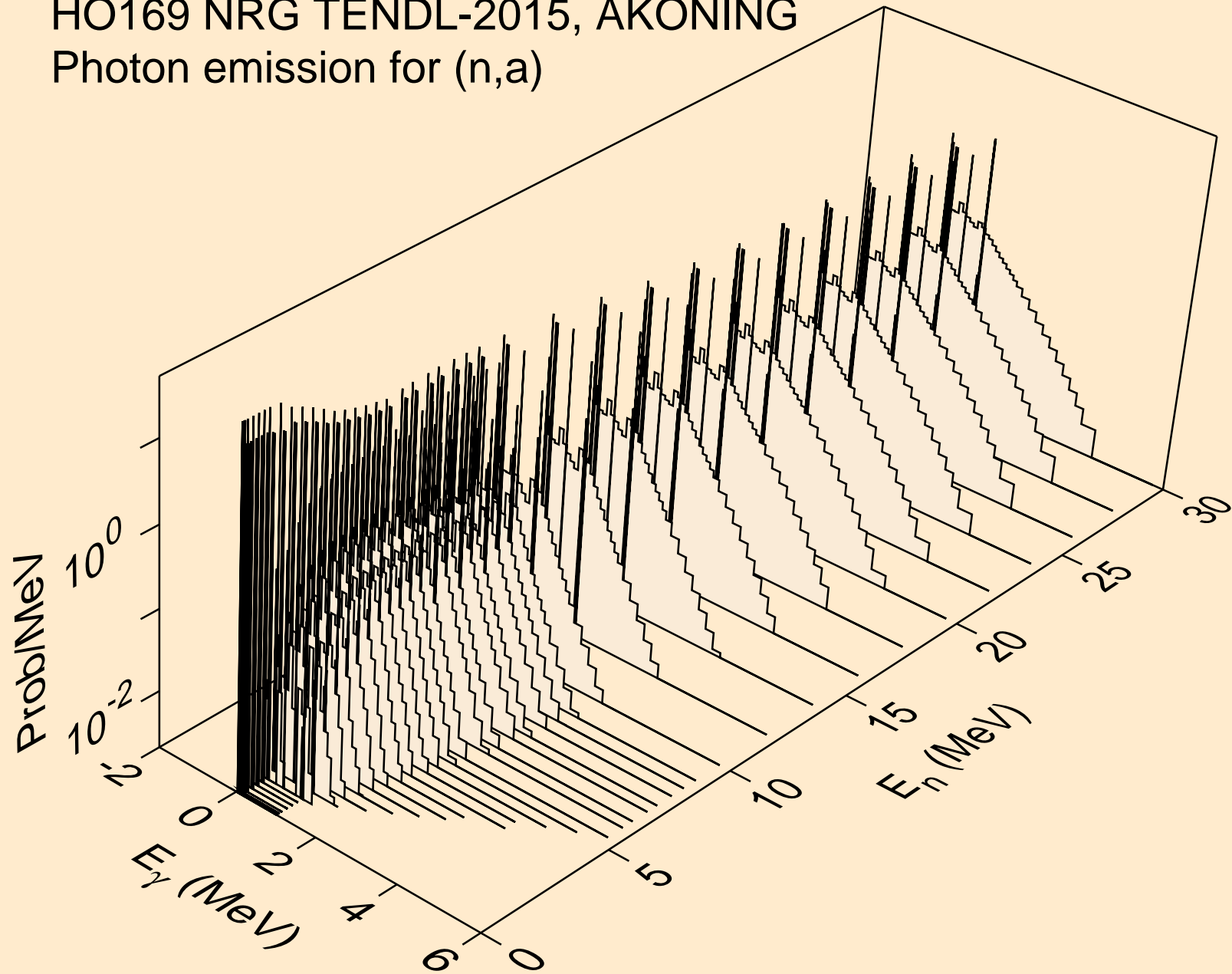
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



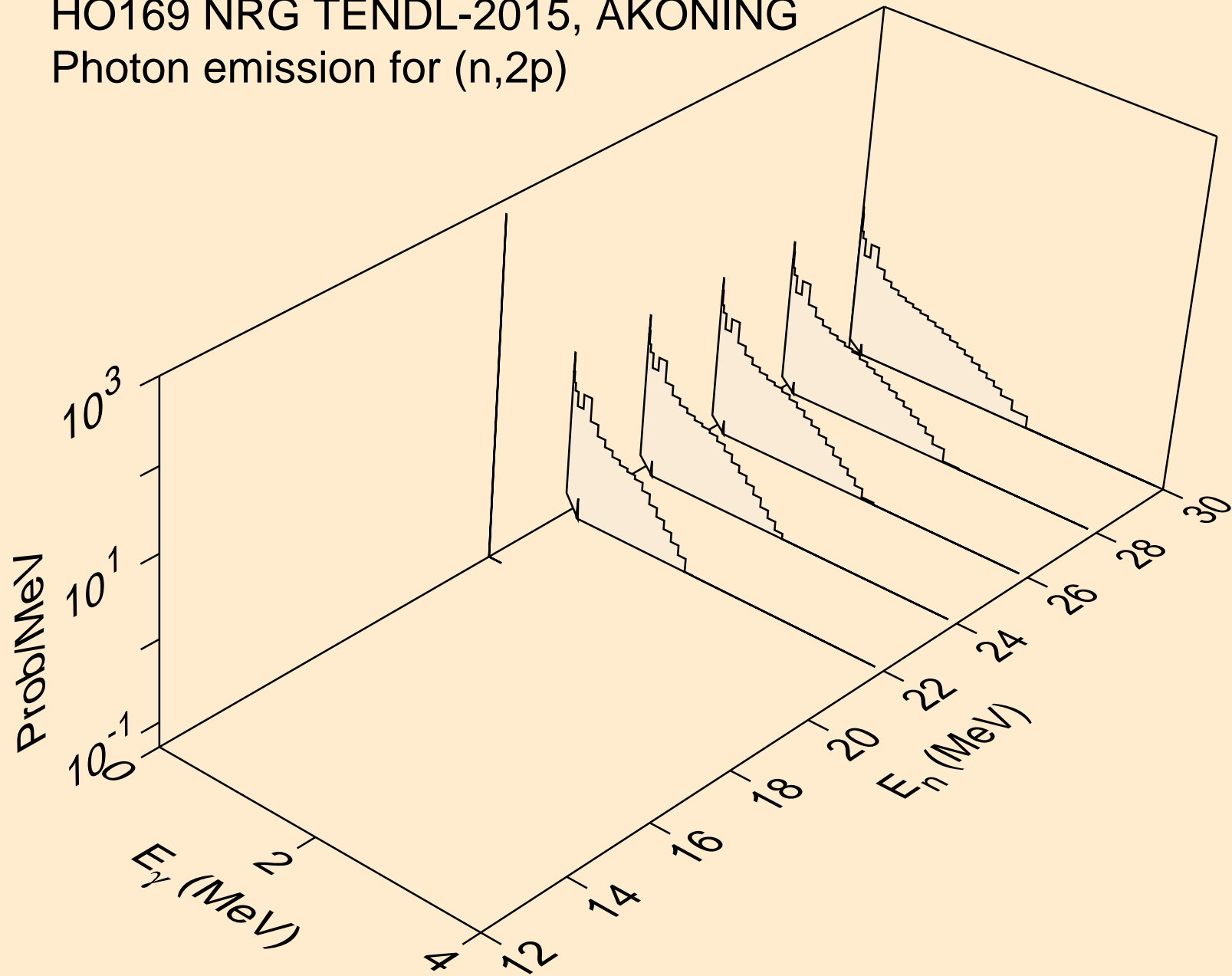
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



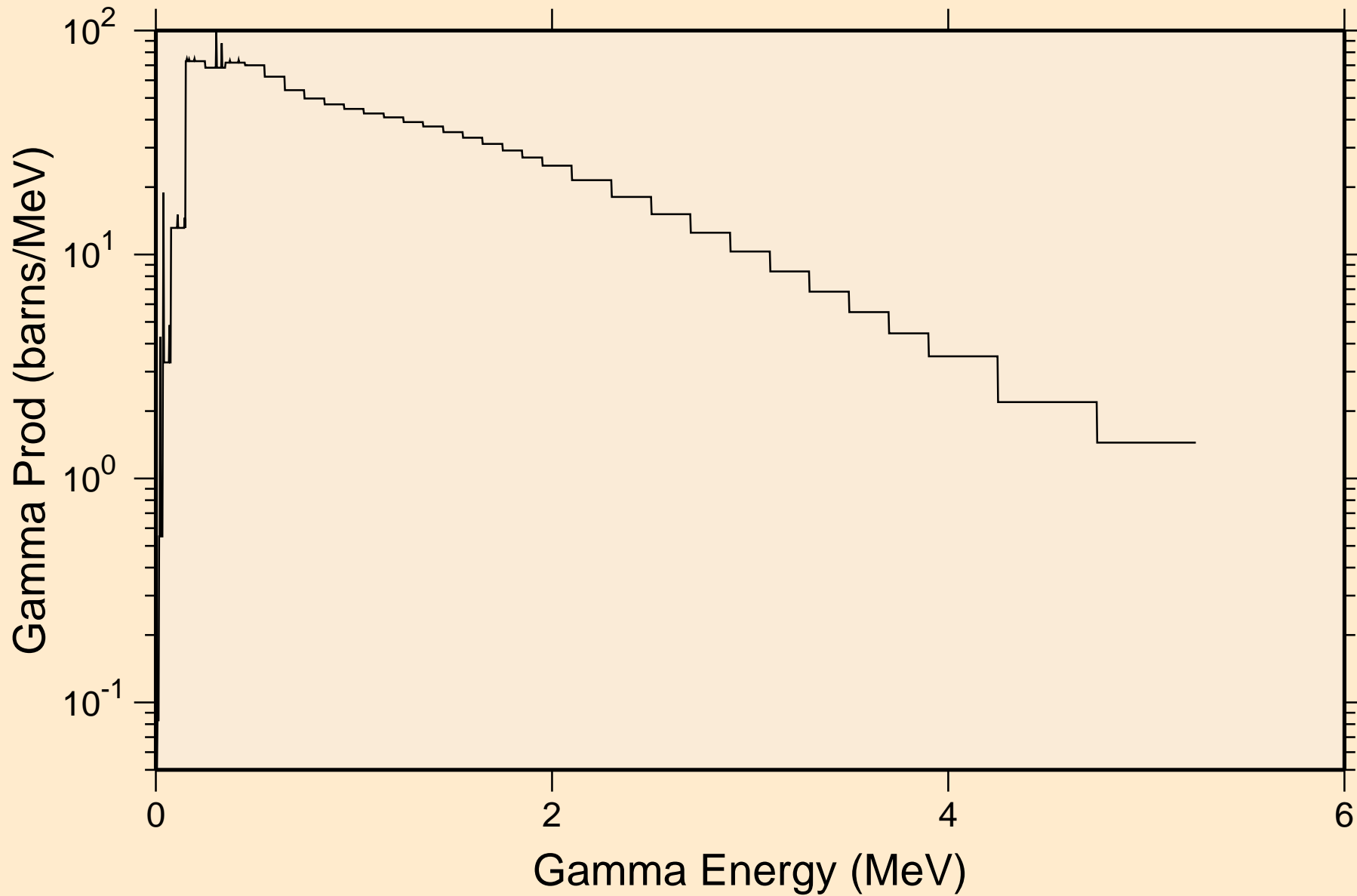
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



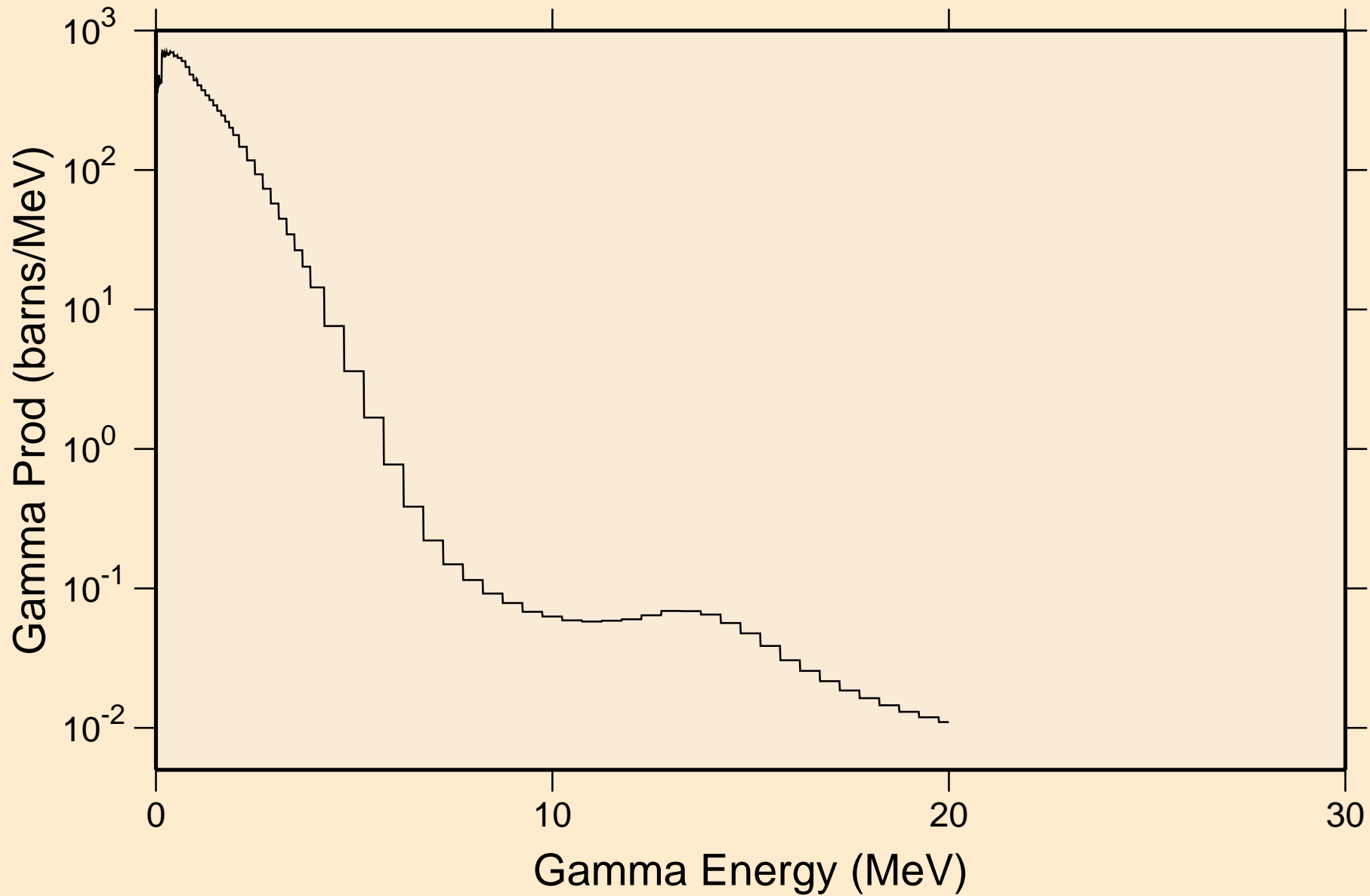
HO169 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



HO169 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

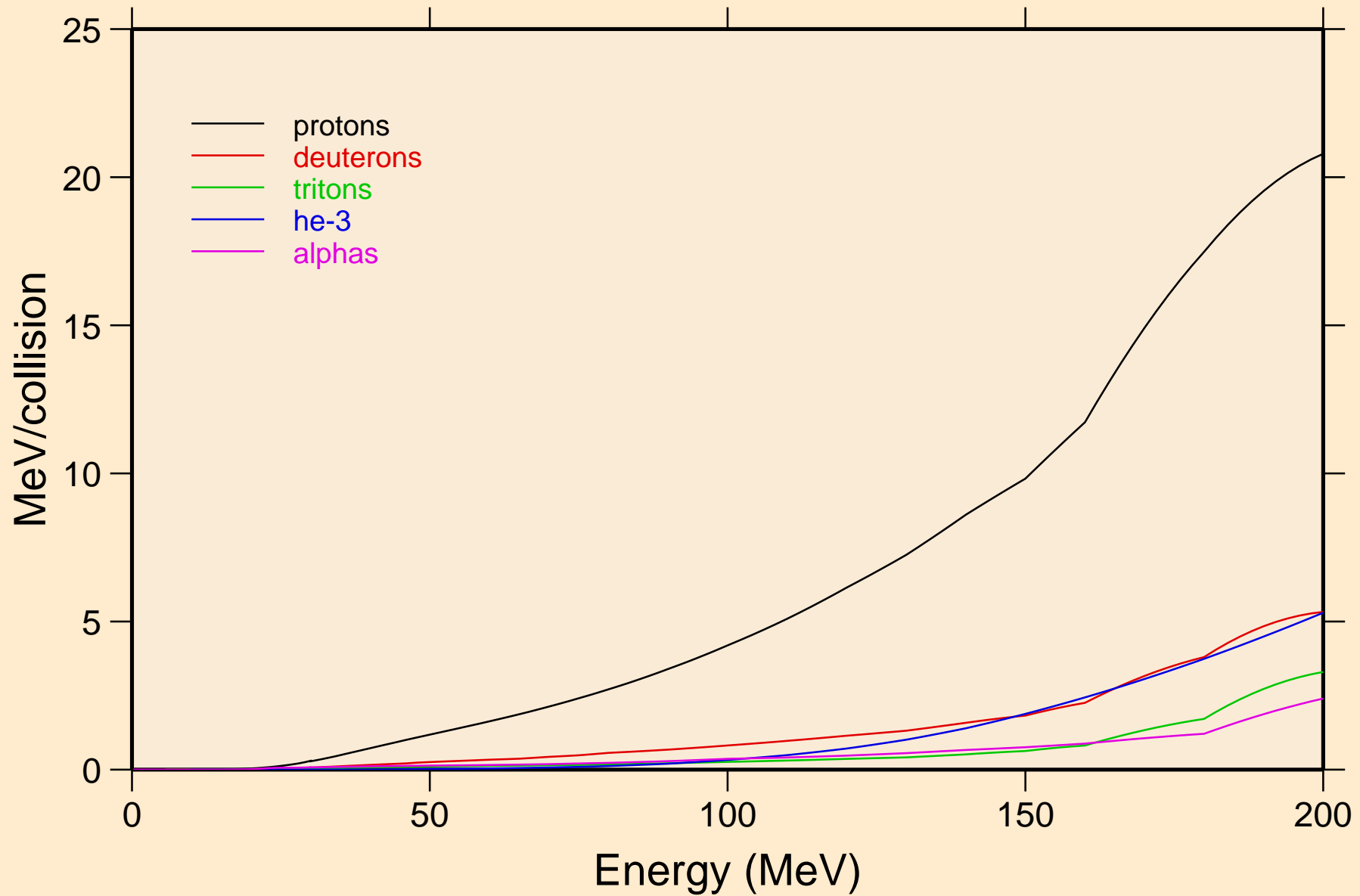


HO169 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# HO169 NRG TENDL-2015, AKONING

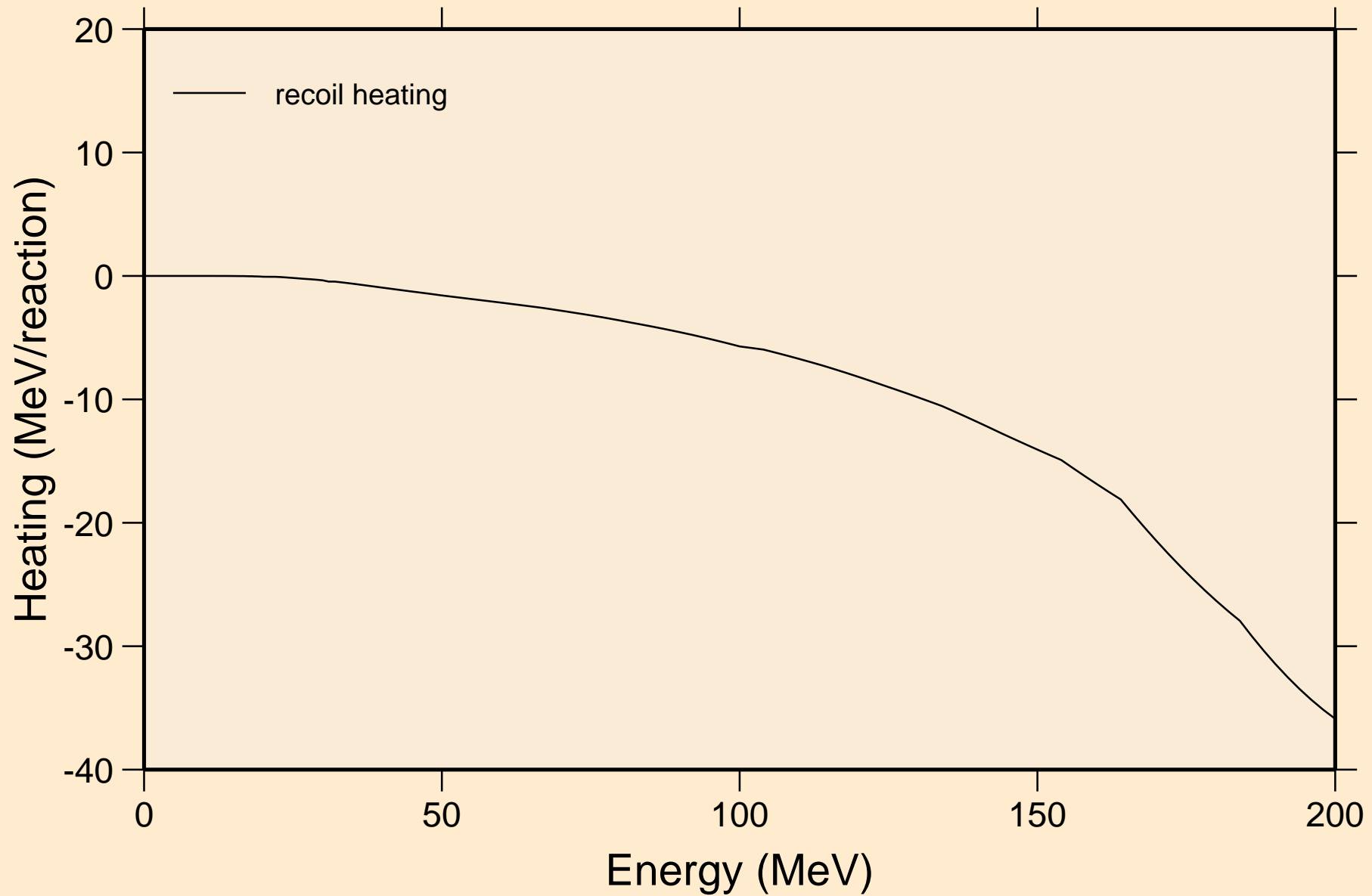
## Particle heating contributions





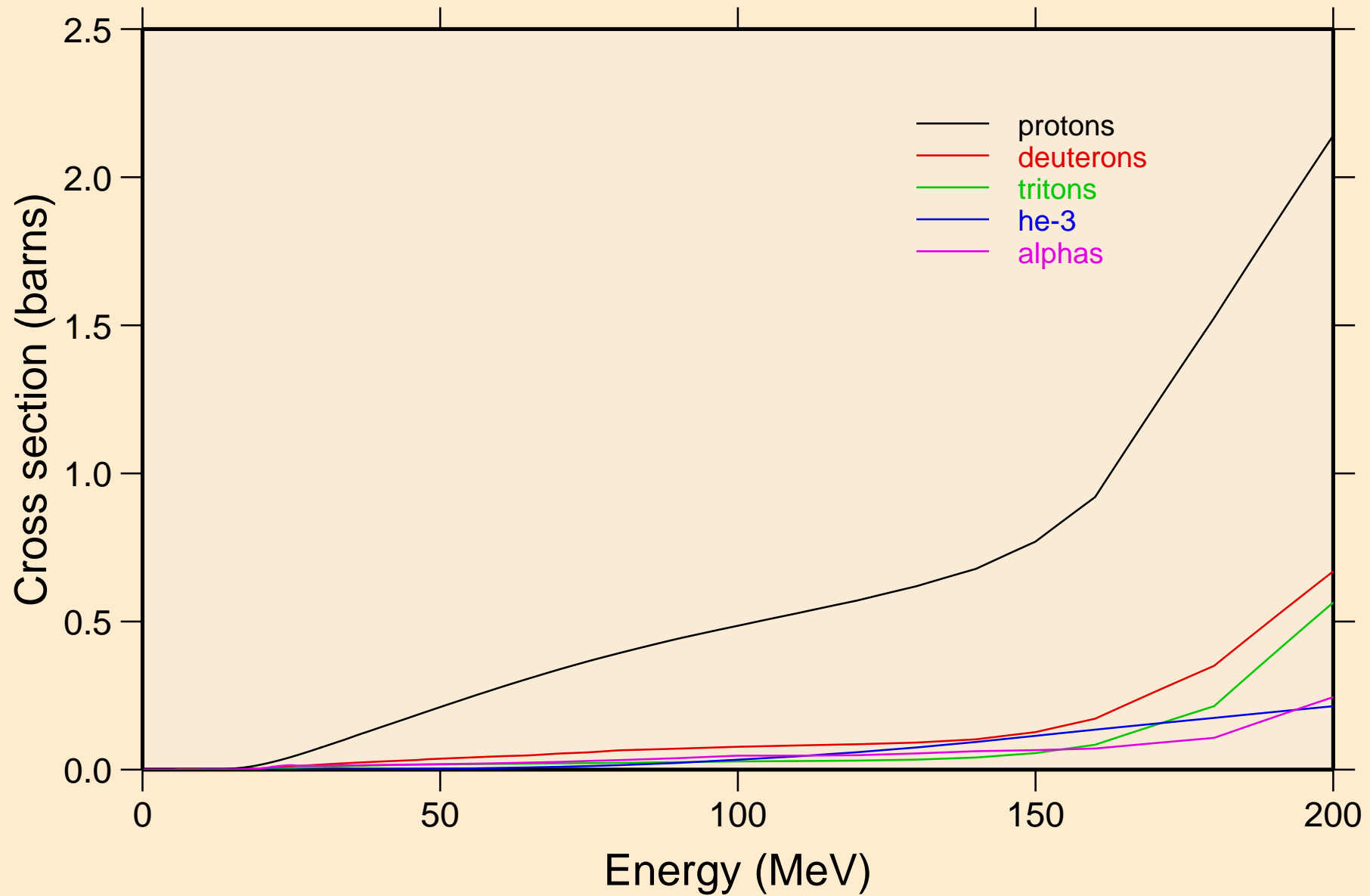
# HO169 NRG TENDL-2015, AKONING

## Recoil Heating

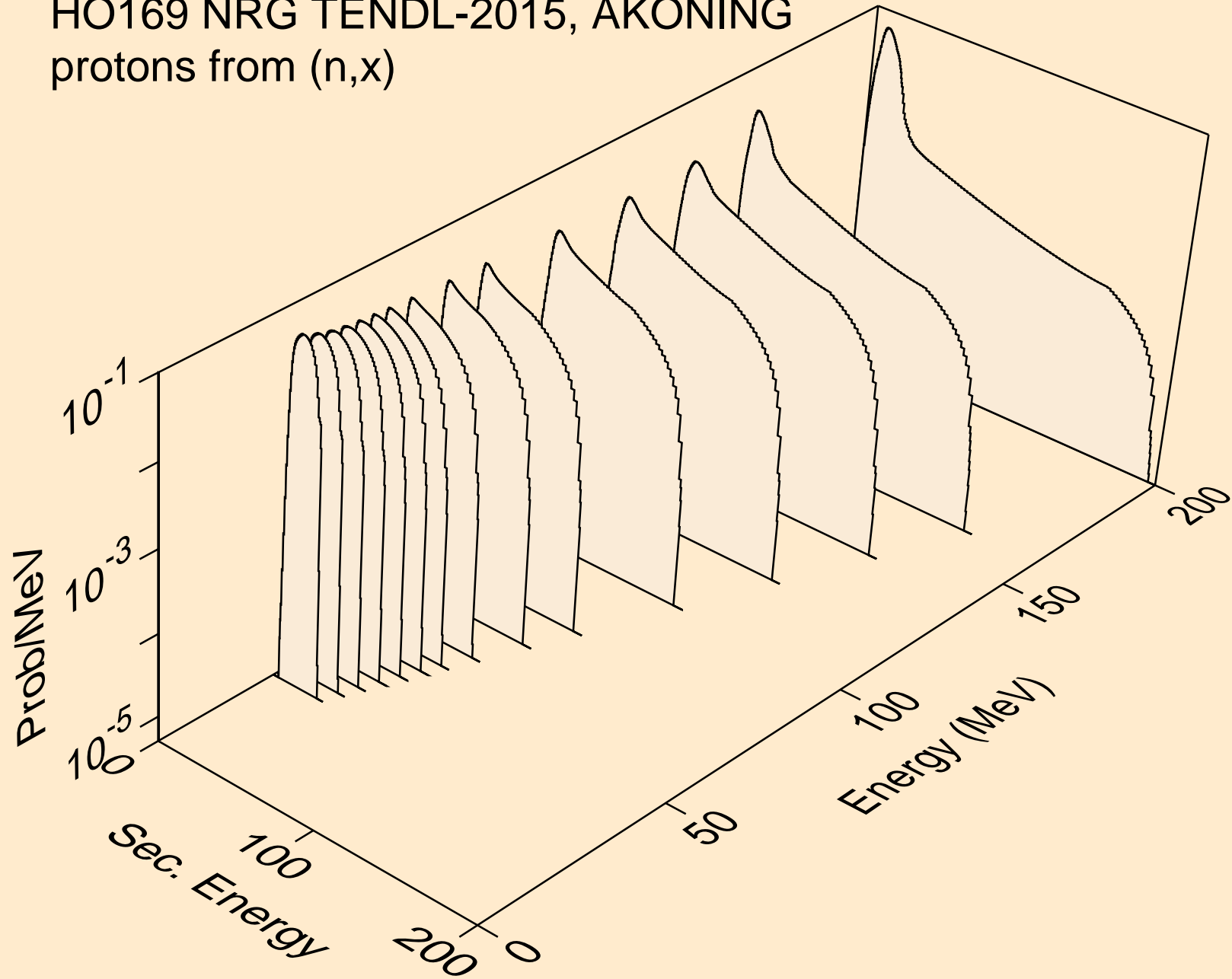


# HO169 NRG TENDL-2015, AKONING

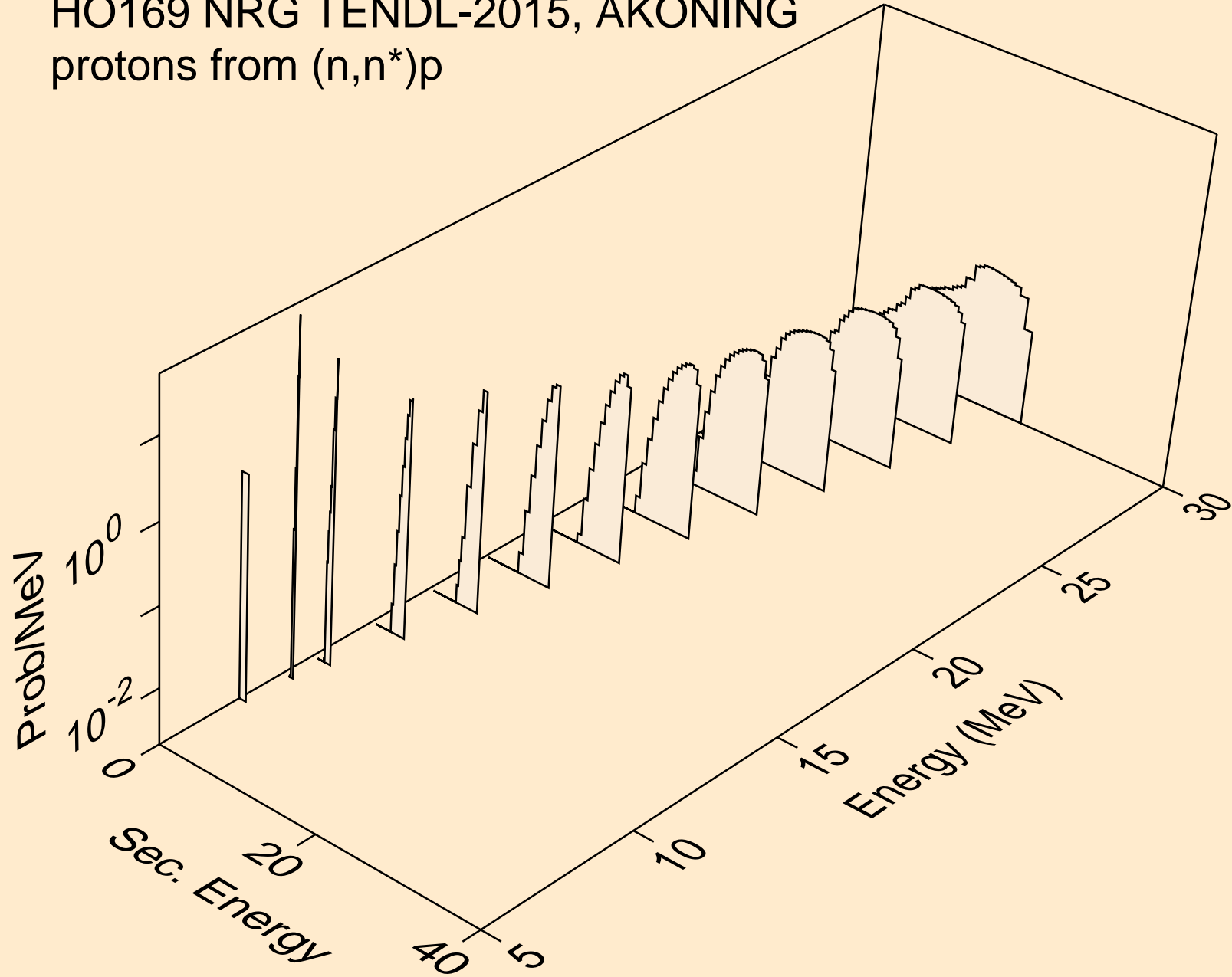
## Particle production cross sections



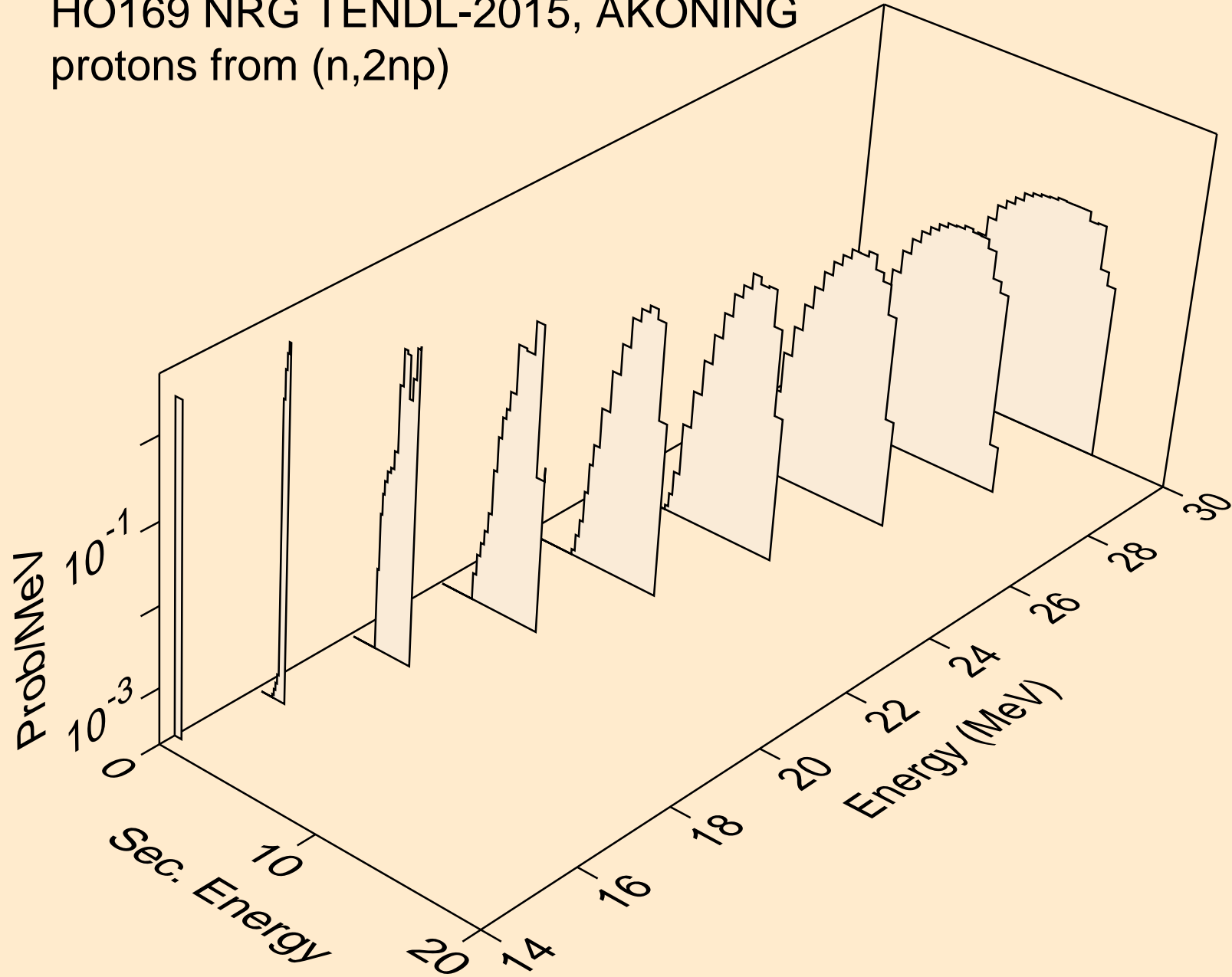
HO169 NRG TENDL-2015, AKONING  
protons from (n,x)



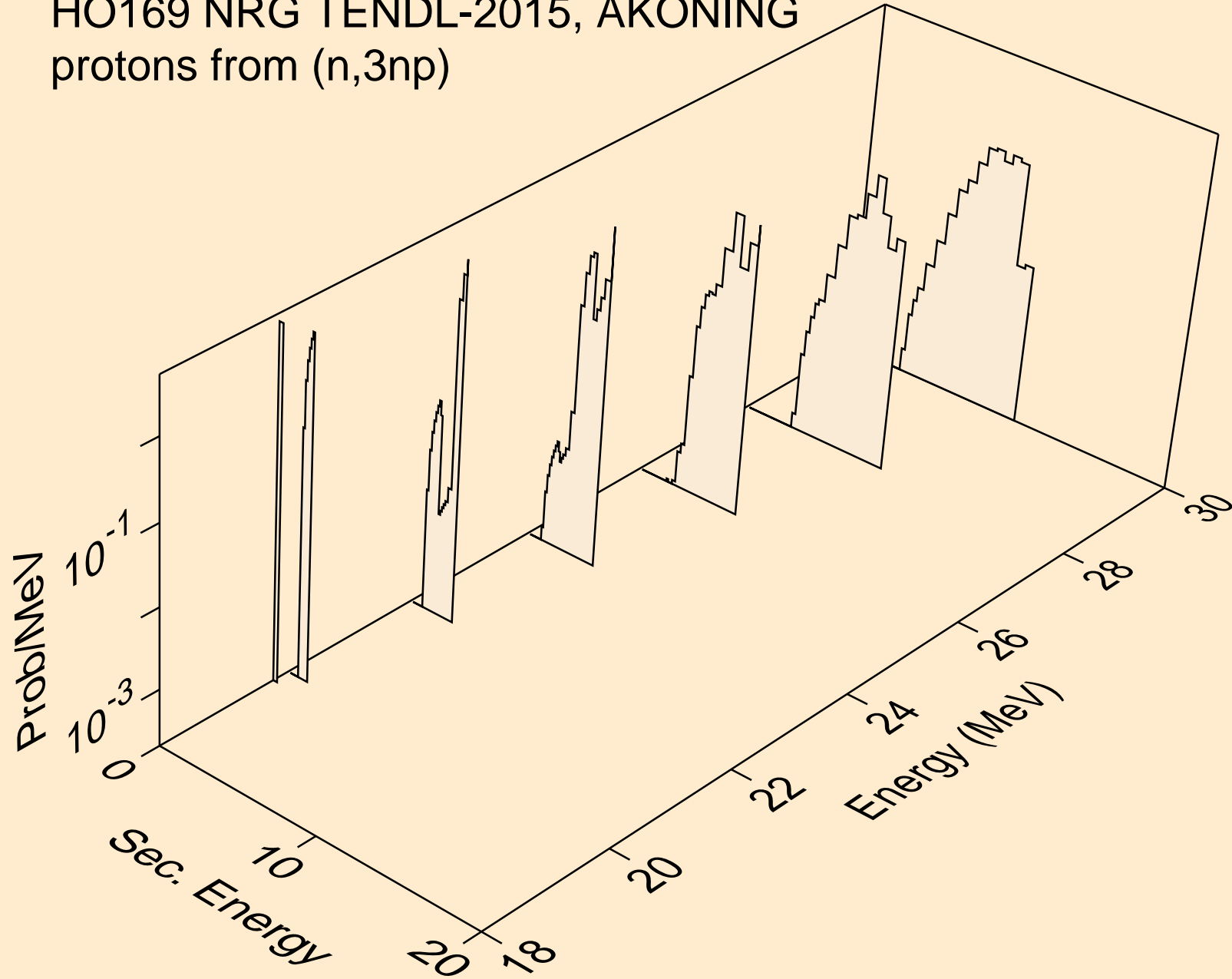
HO169 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



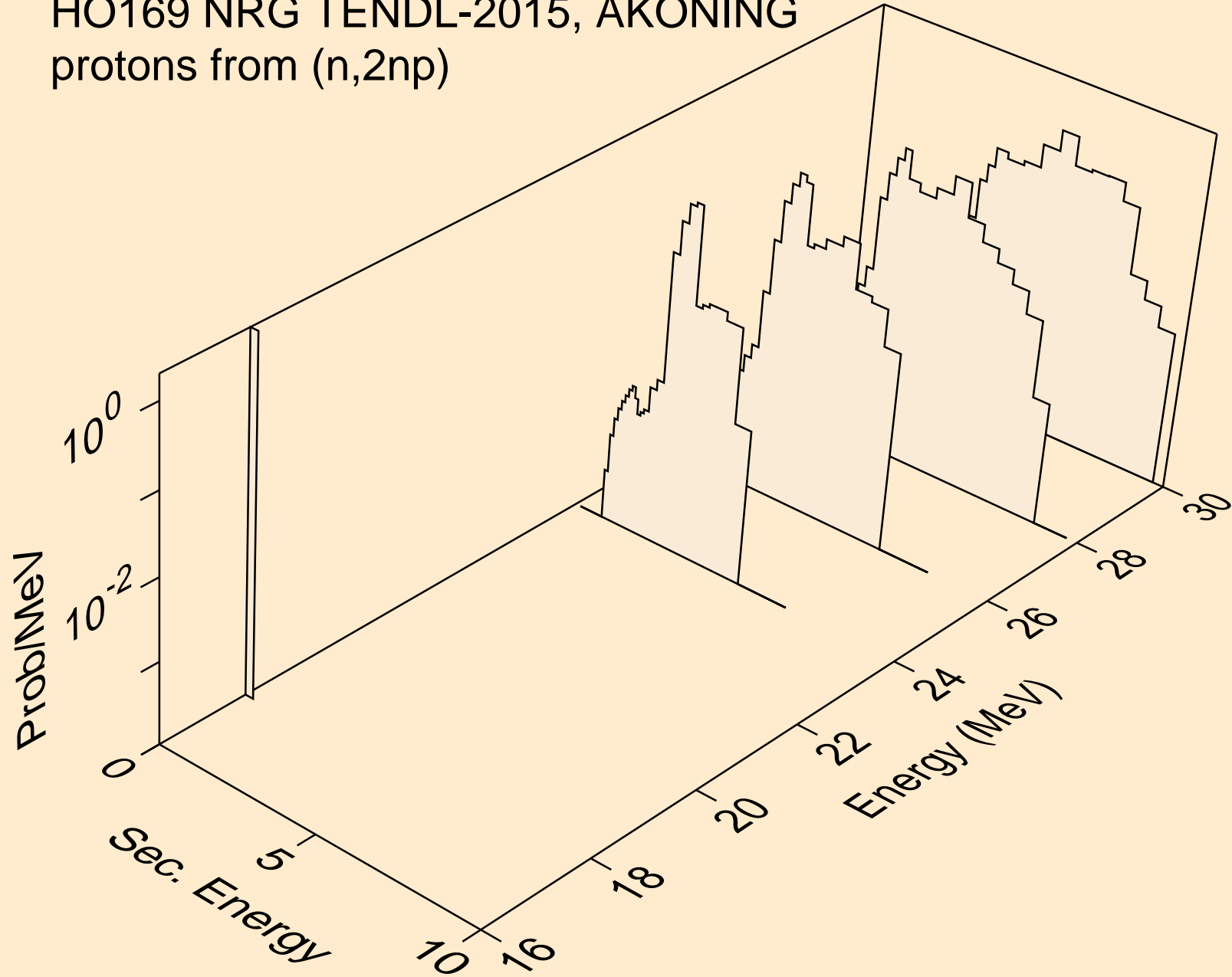
HO169 NRG TENDL-2015, AKONING  
protons from (n,2np)



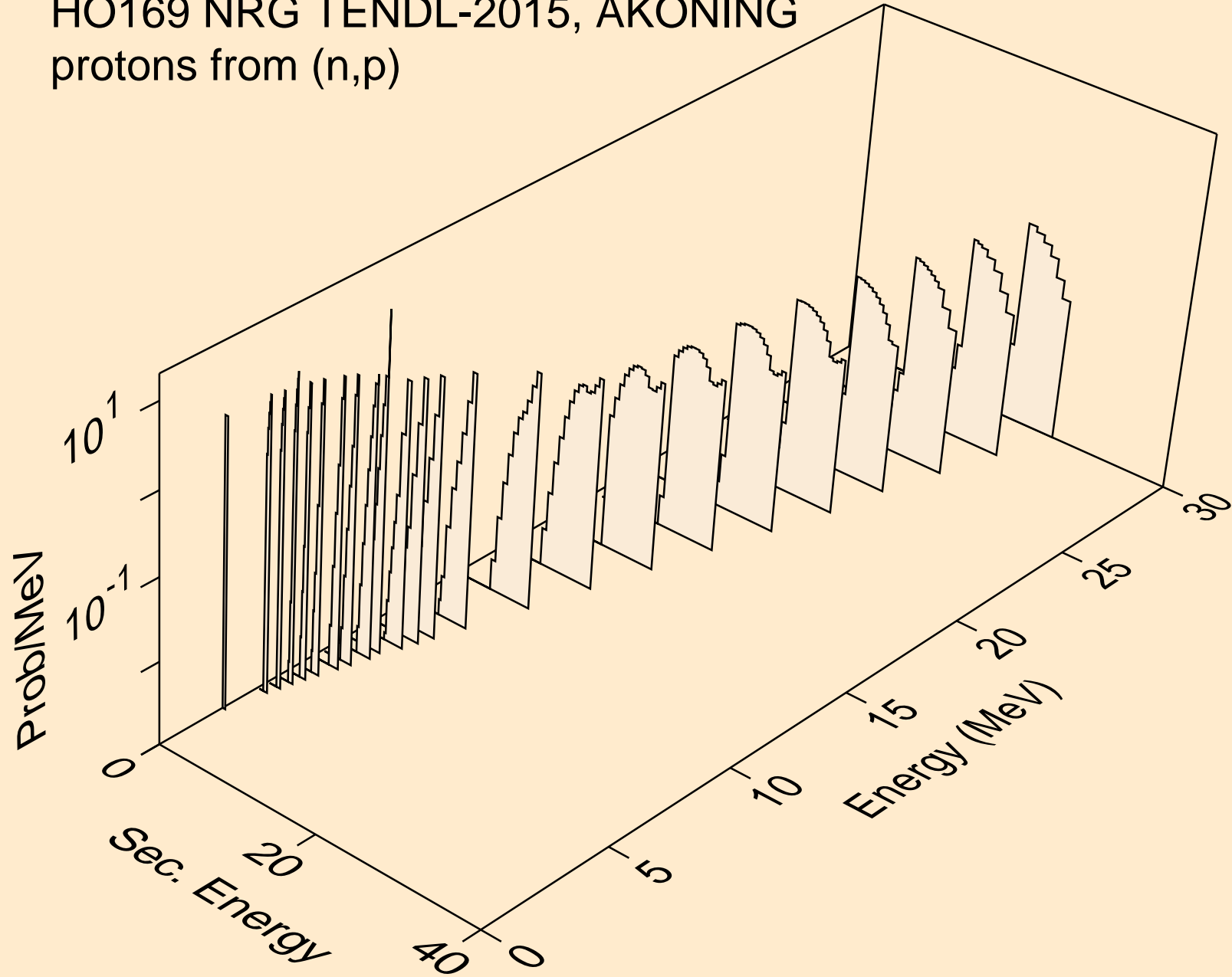
HO169 NRG TENDL-2015, AKONING  
protons from (n,3np)



HO169 NRG TENDL-2015, AKONING  
protons from (n,2np)

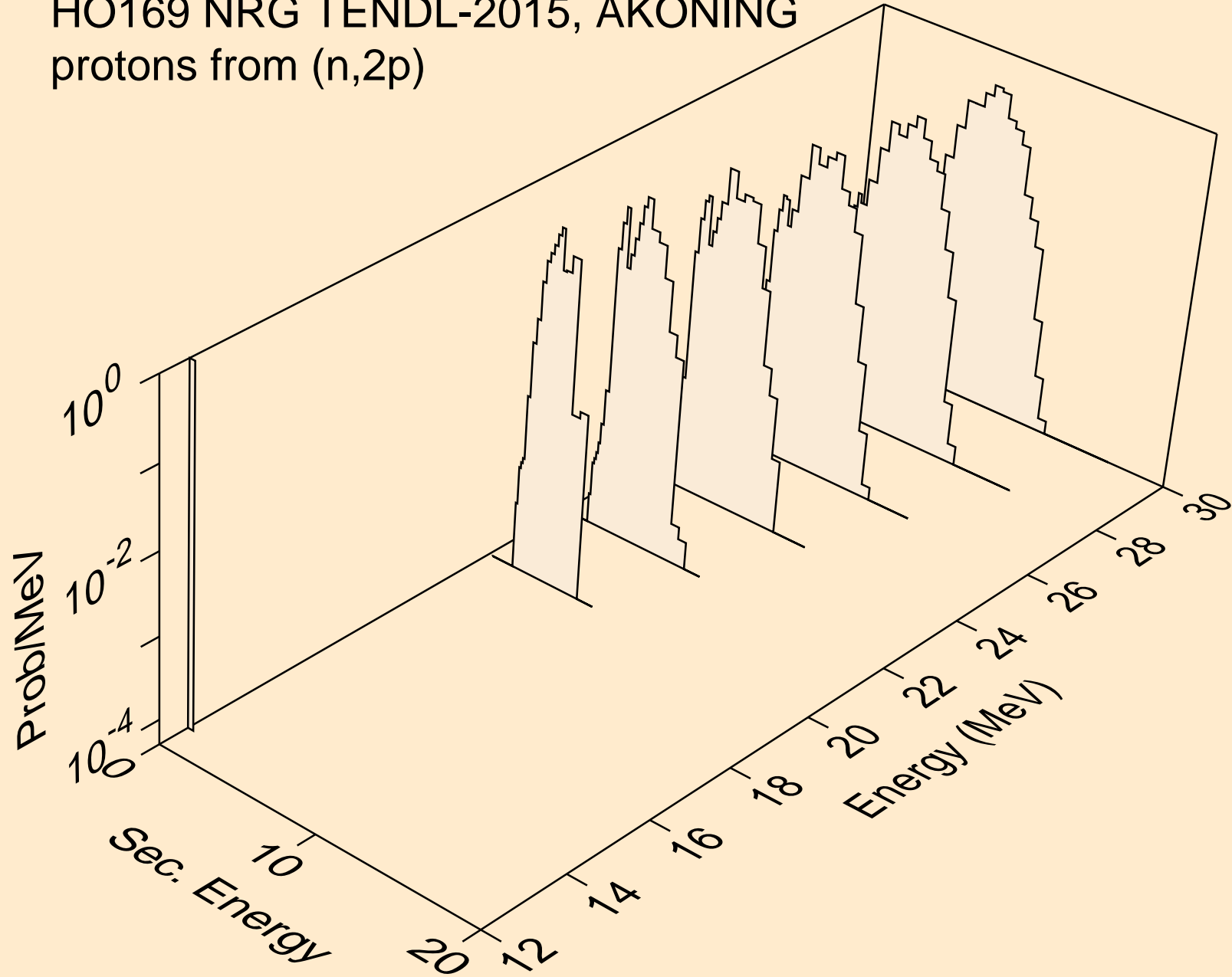


HO169 NRG TENDL-2015, AKONING  
protons from (n,p)

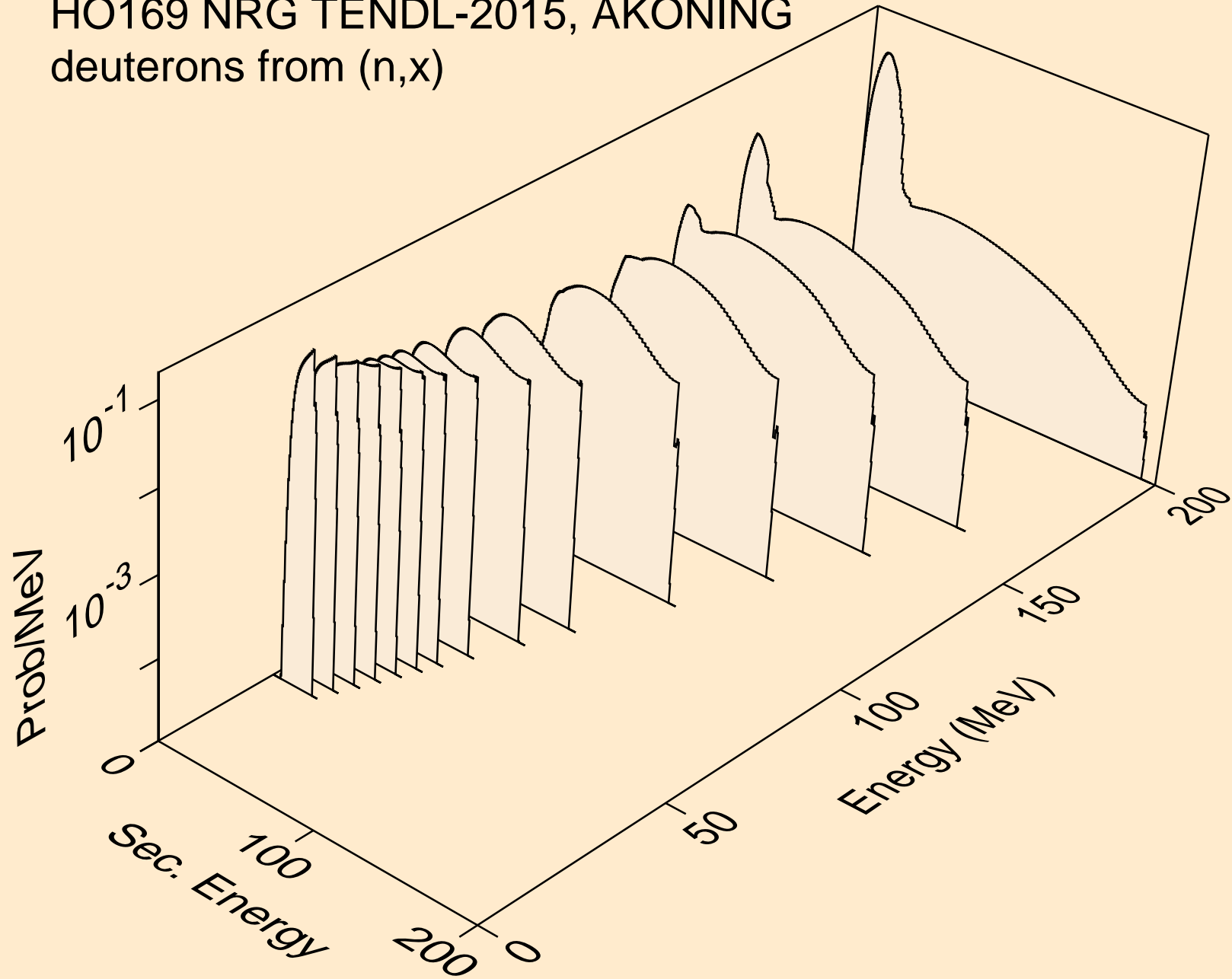




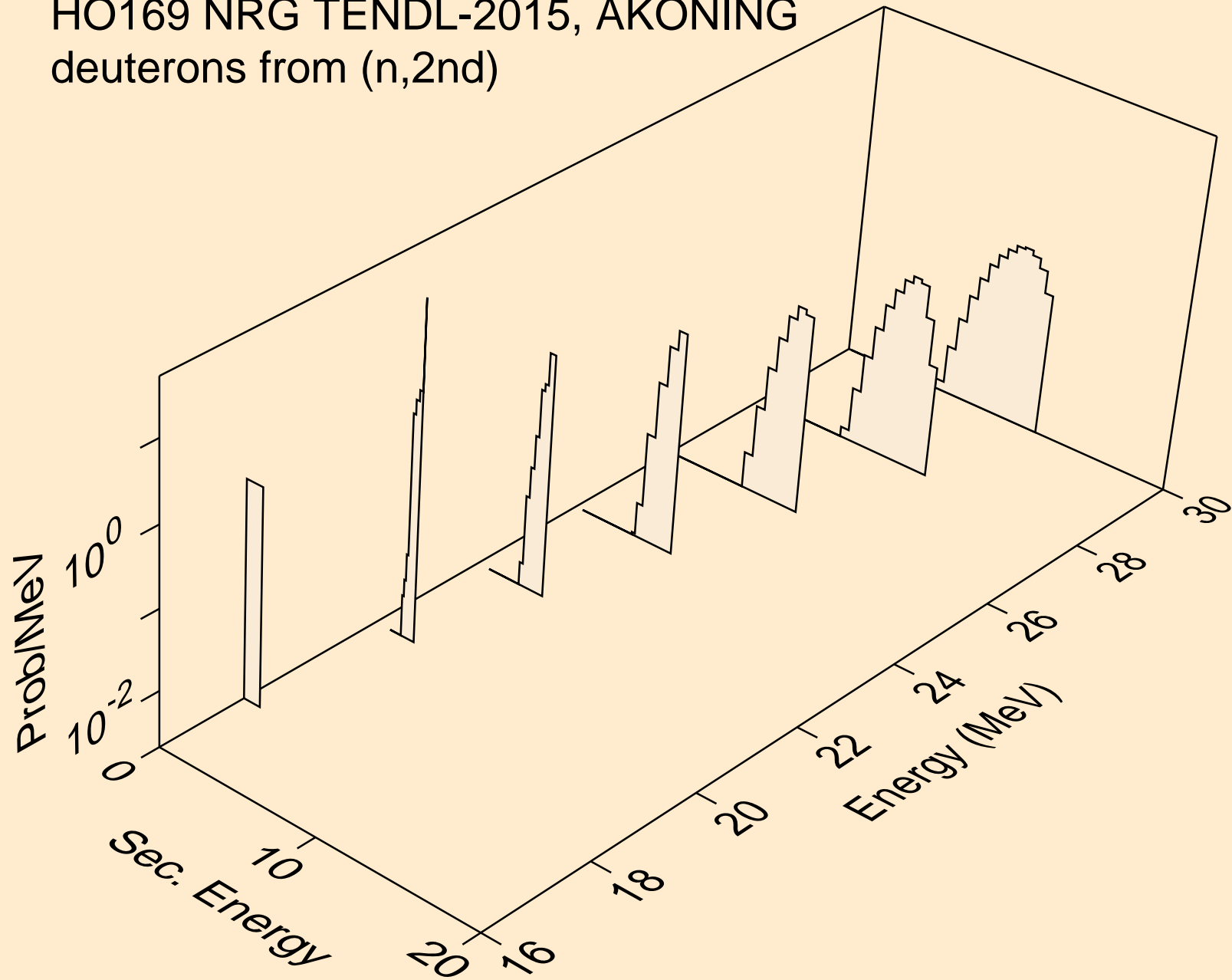
HO169 NRG TENDL-2015, AKONING  
protons from (n,2p)



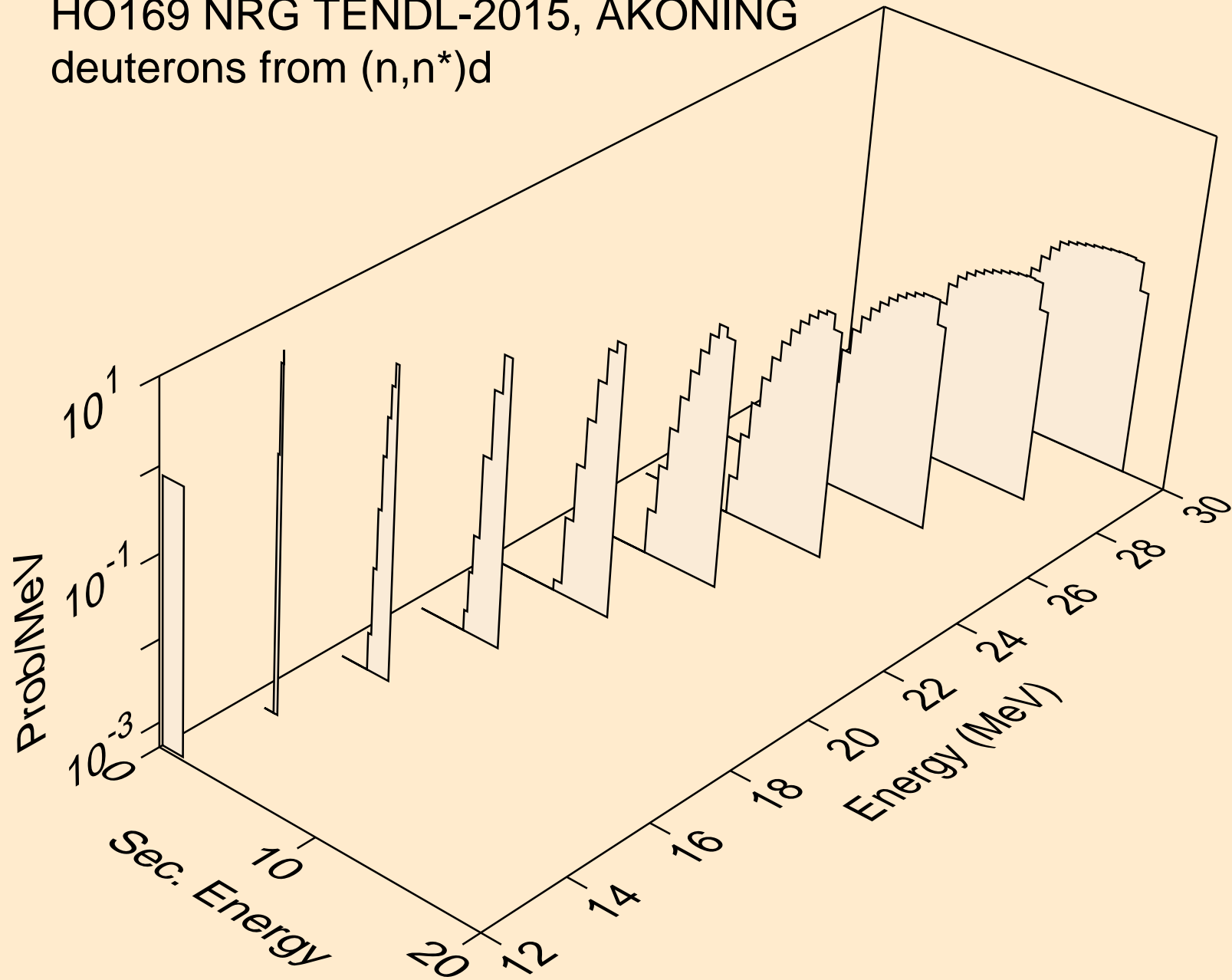
HO169 NRG TENDL-2015, AKONING  
deuterons from (n,x)



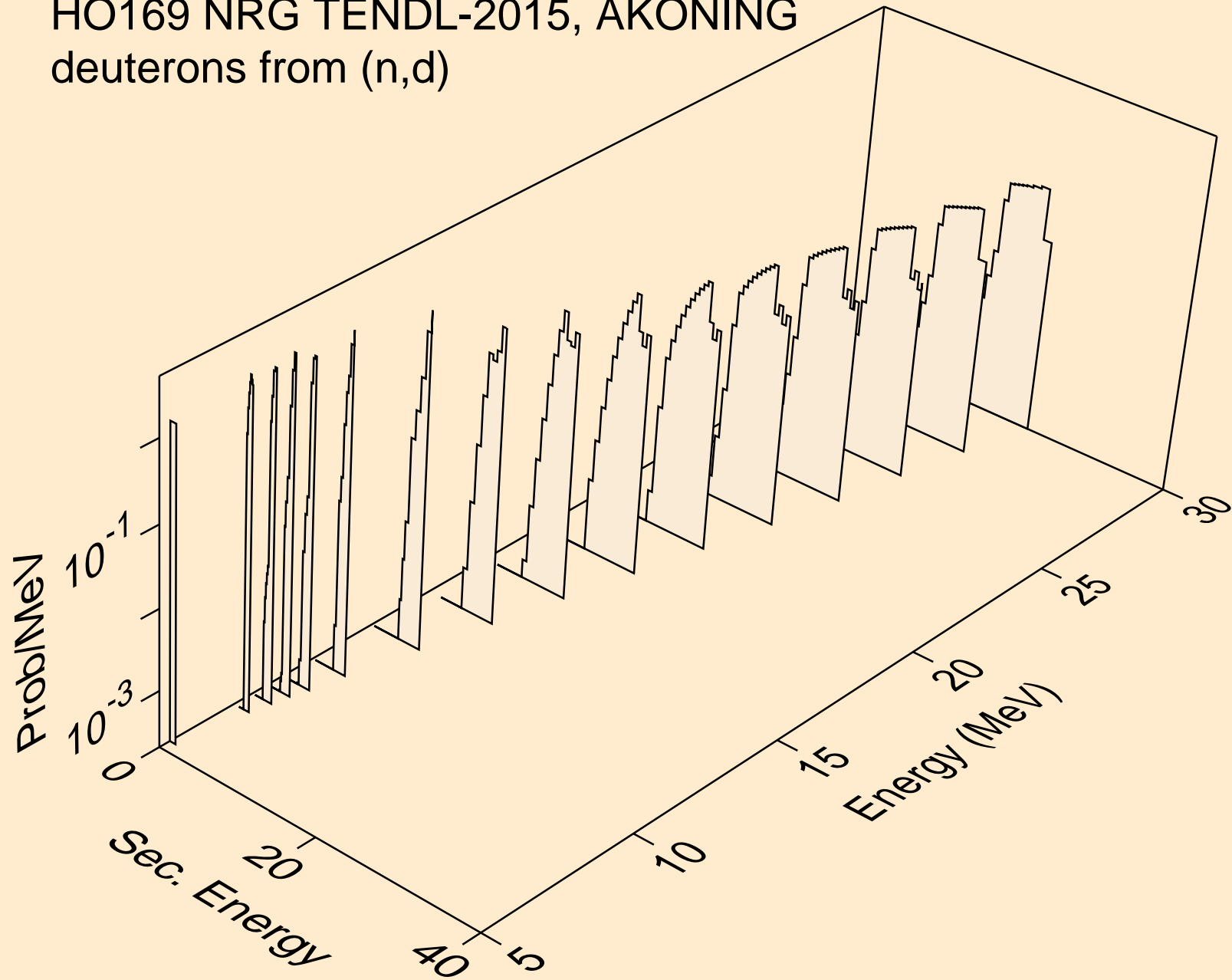
HO169 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



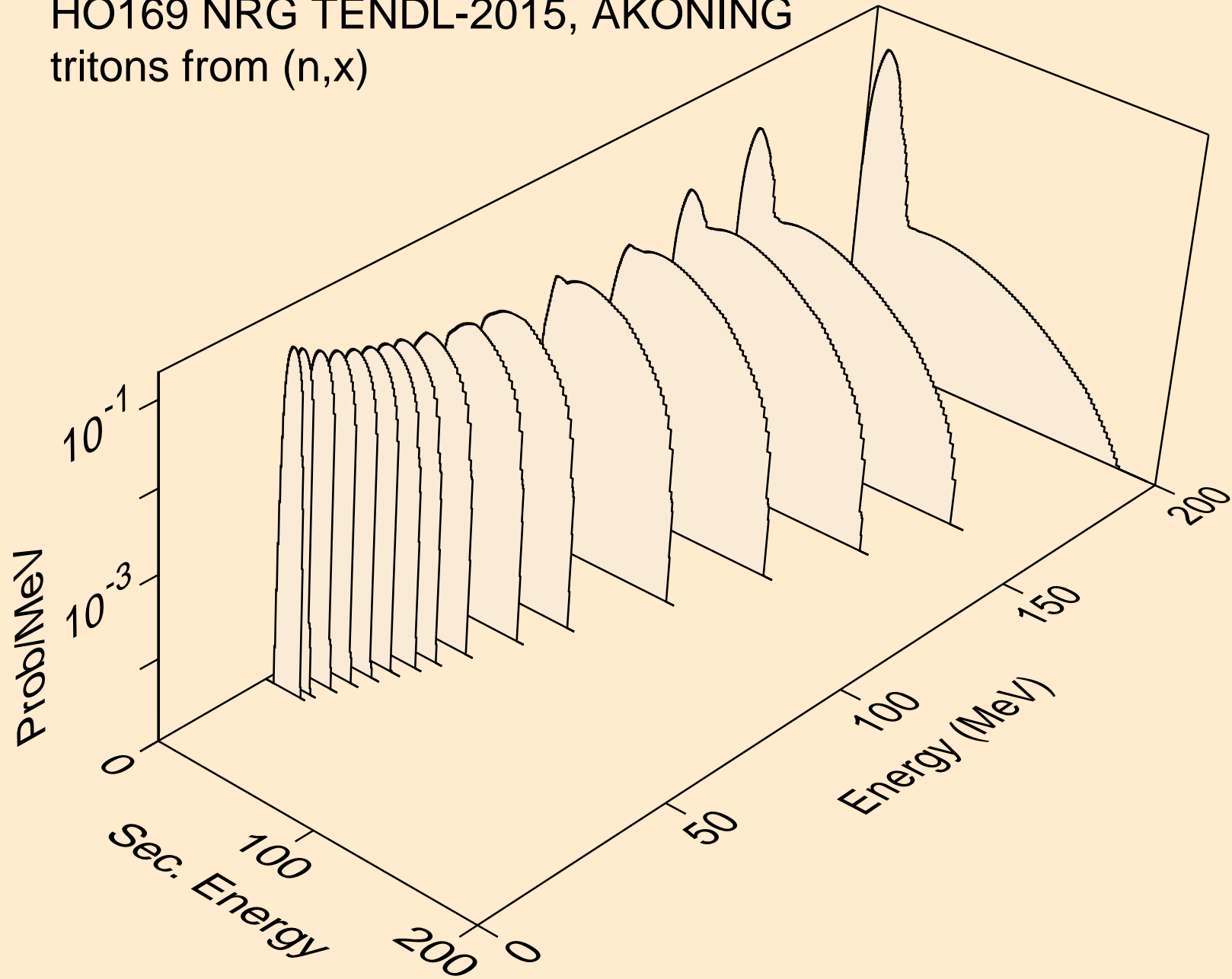
HO169 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



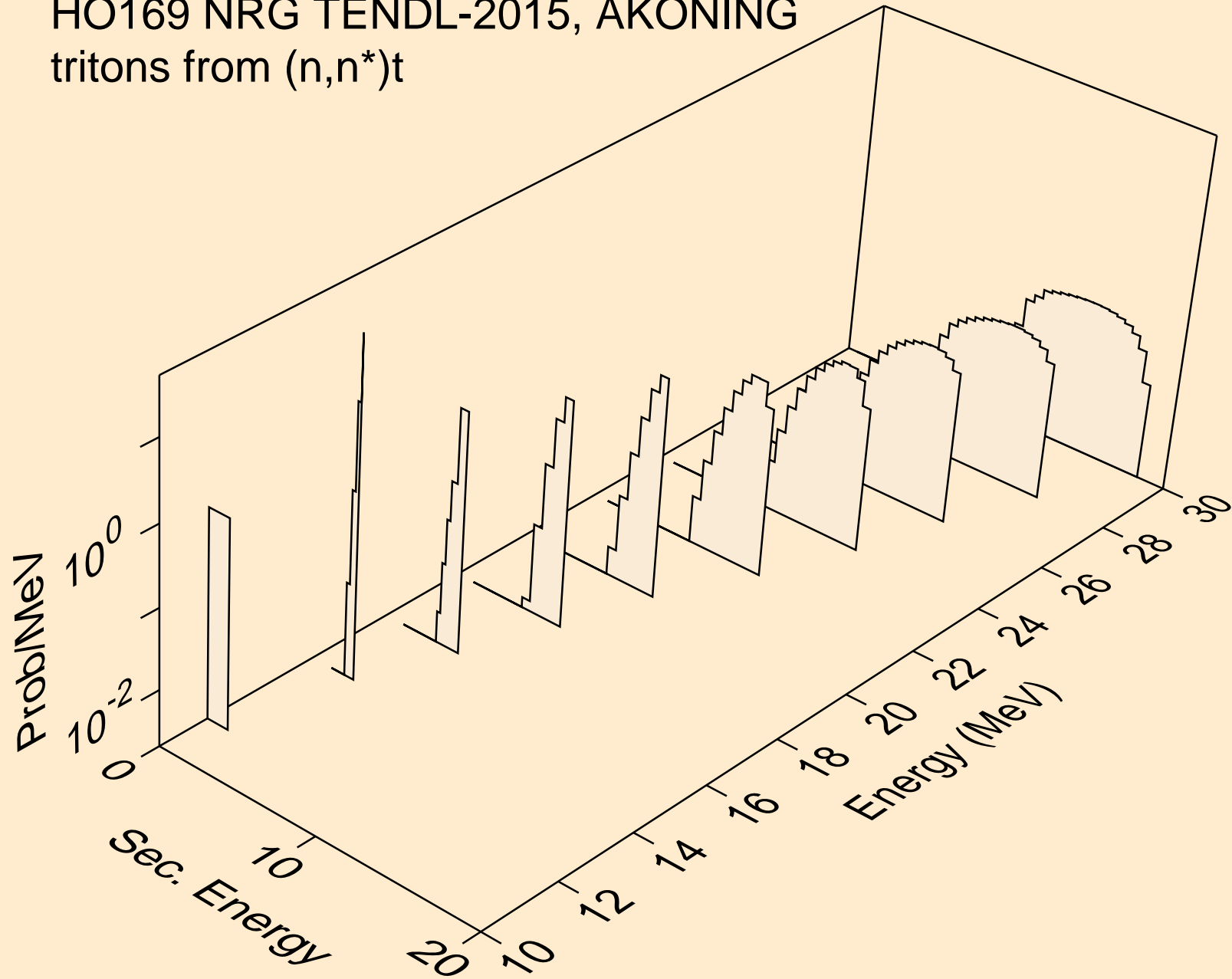
HO169 NRG TENDL-2015, AKONING  
deuterons from (n,d)



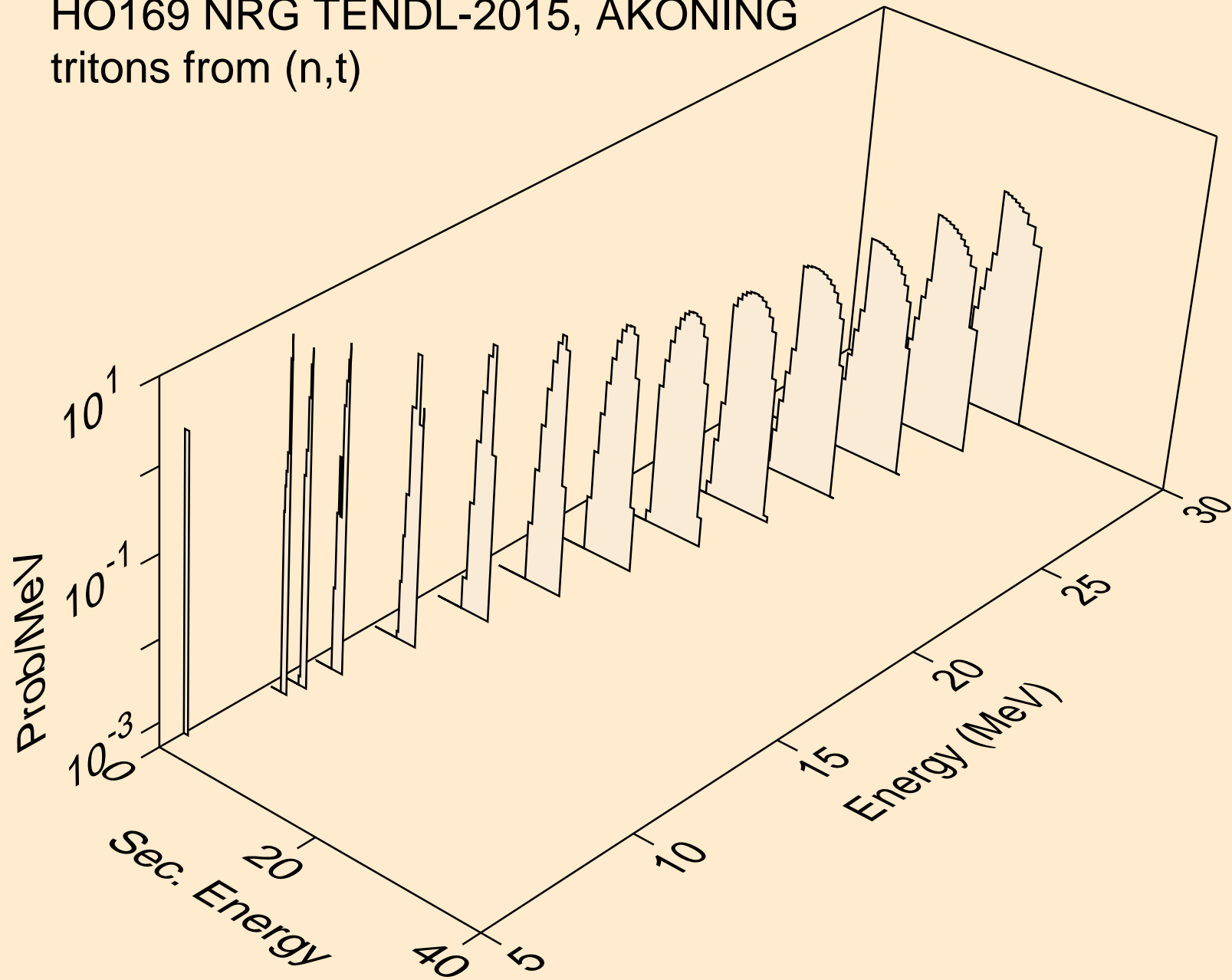
HO169 NRG TENDL-2015, AKONING  
tritons from (n,x)



HO169 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

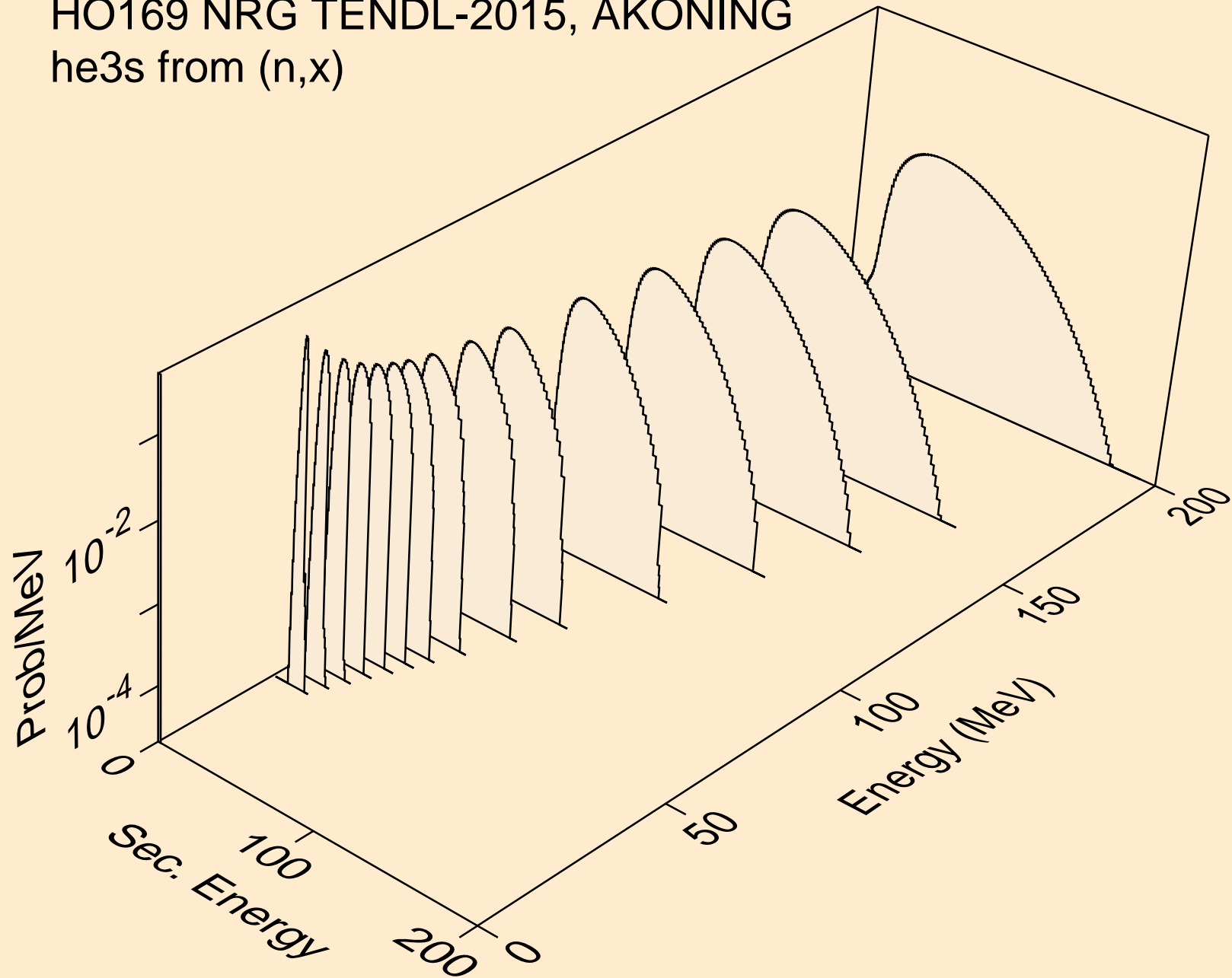


HO169 NRG TENDL-2015, AKONING  
tritons from (n,t)

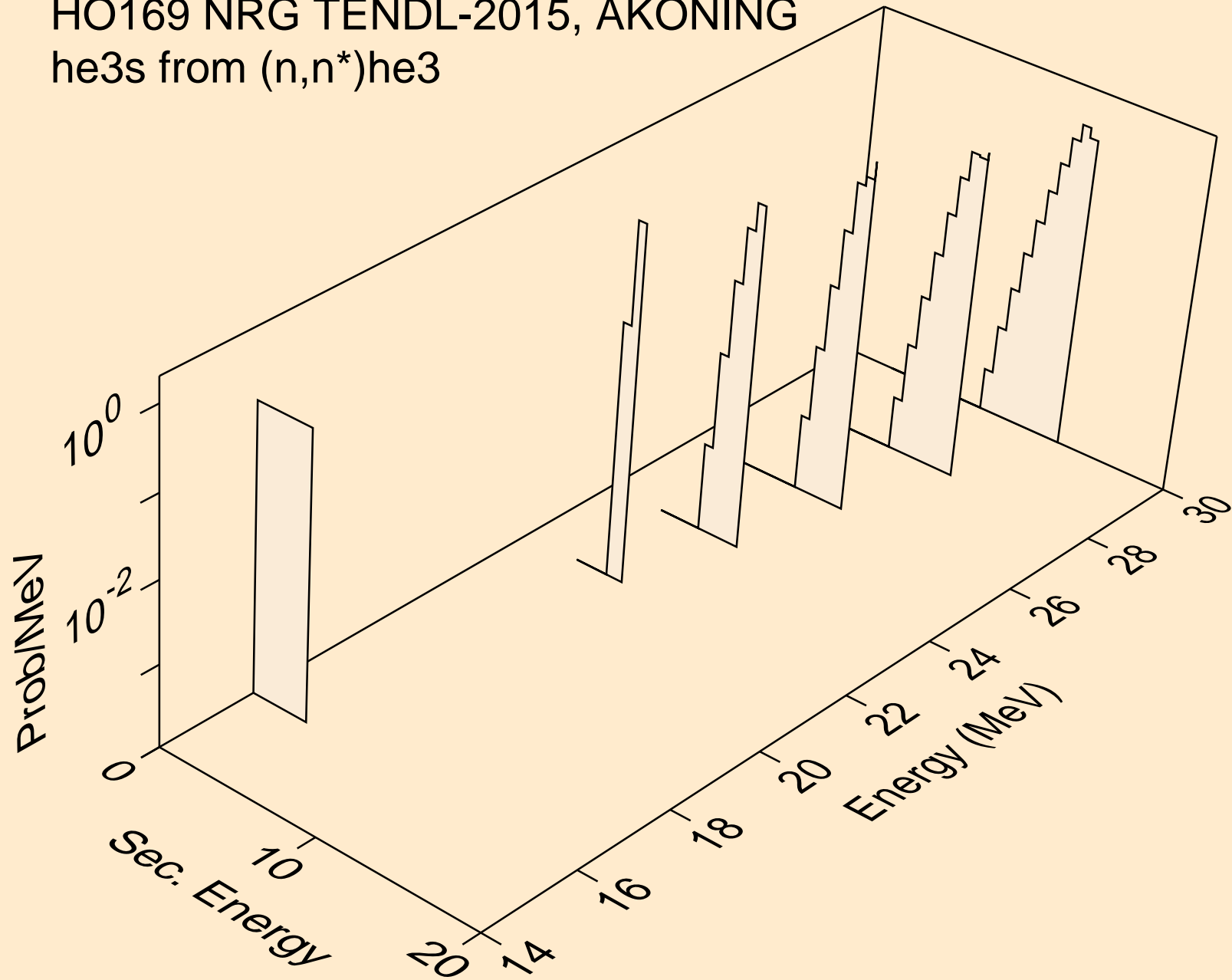




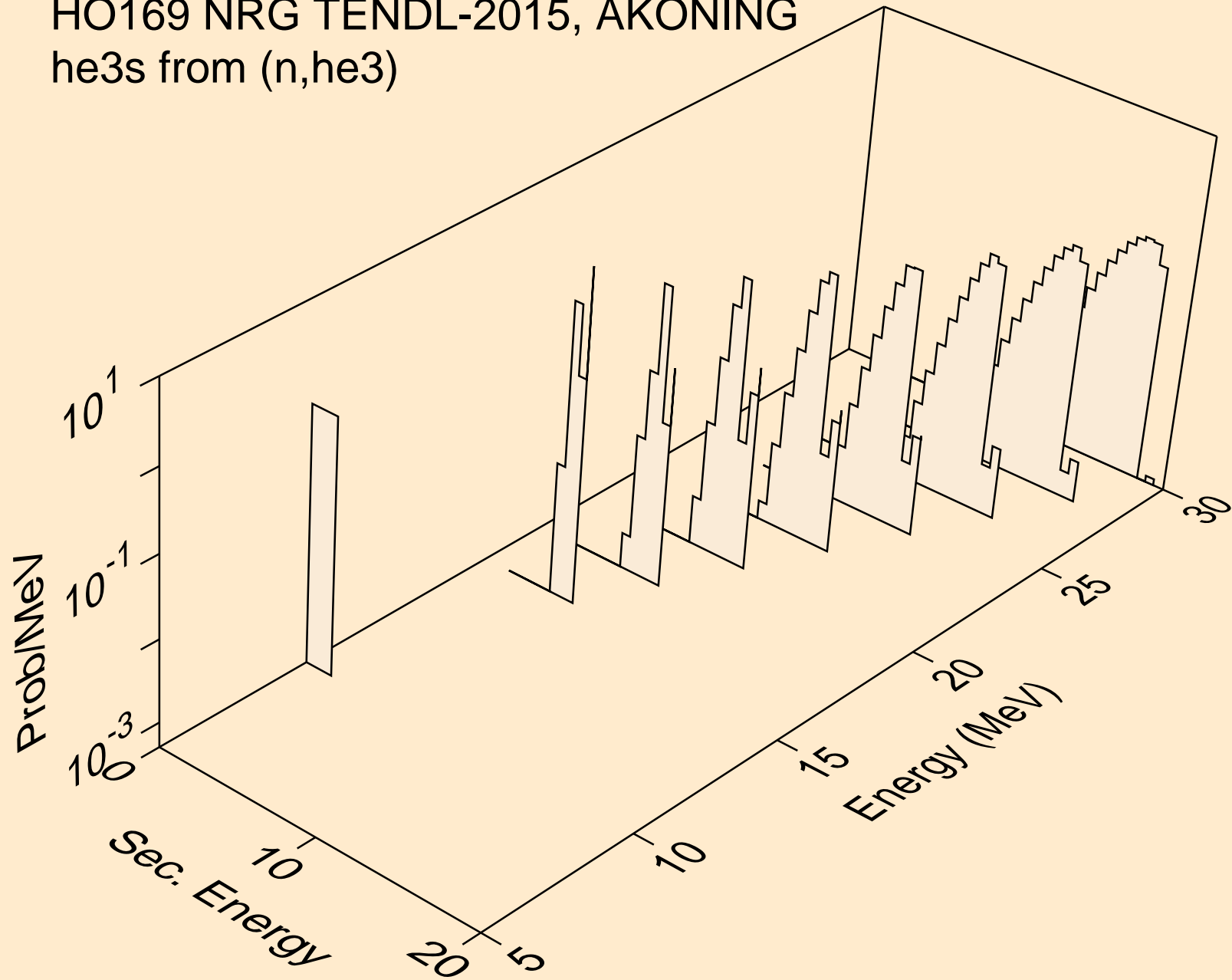
HO169 NRG TENDL-2015, AKONING  
he3s from (n,x)



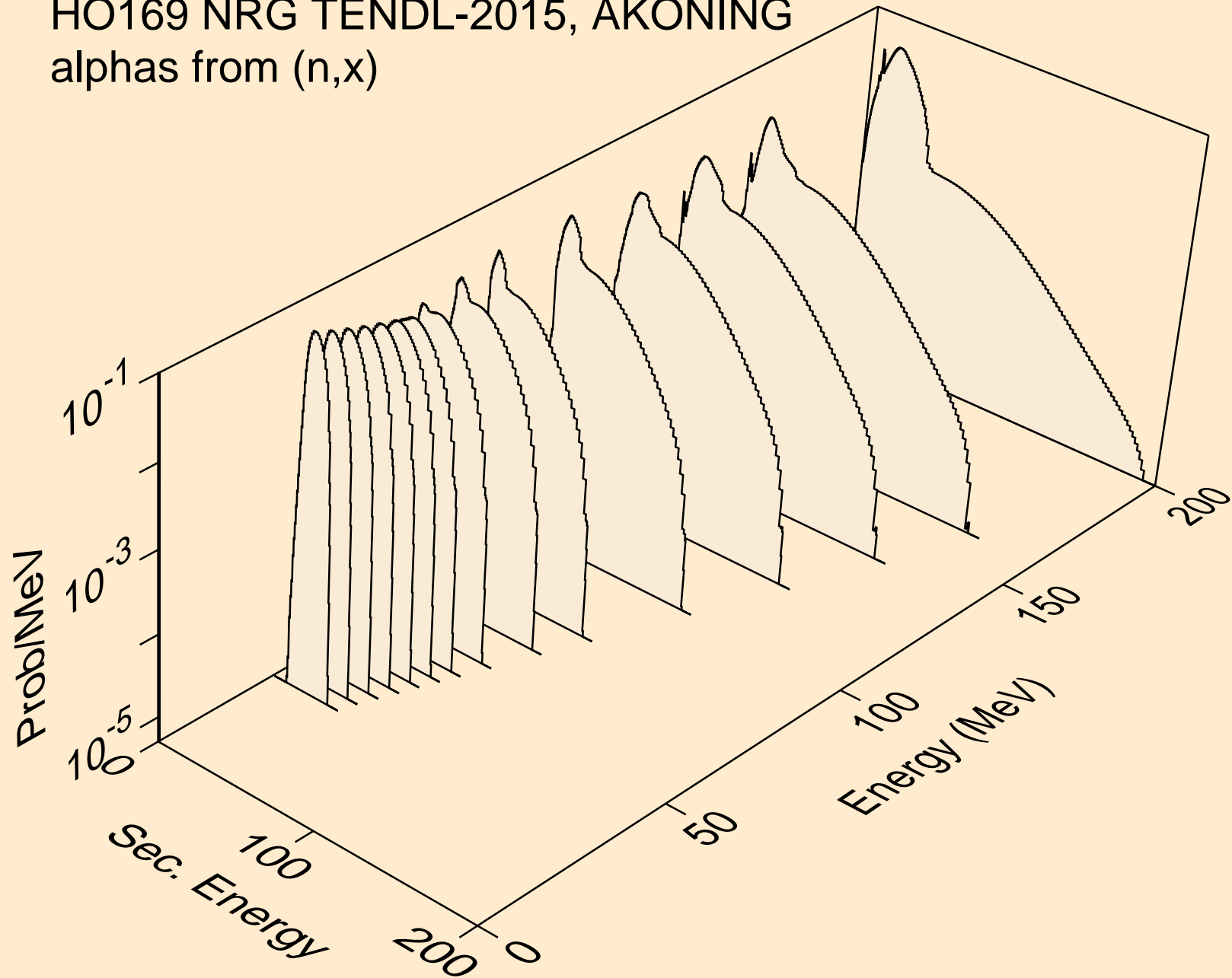
HO169 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



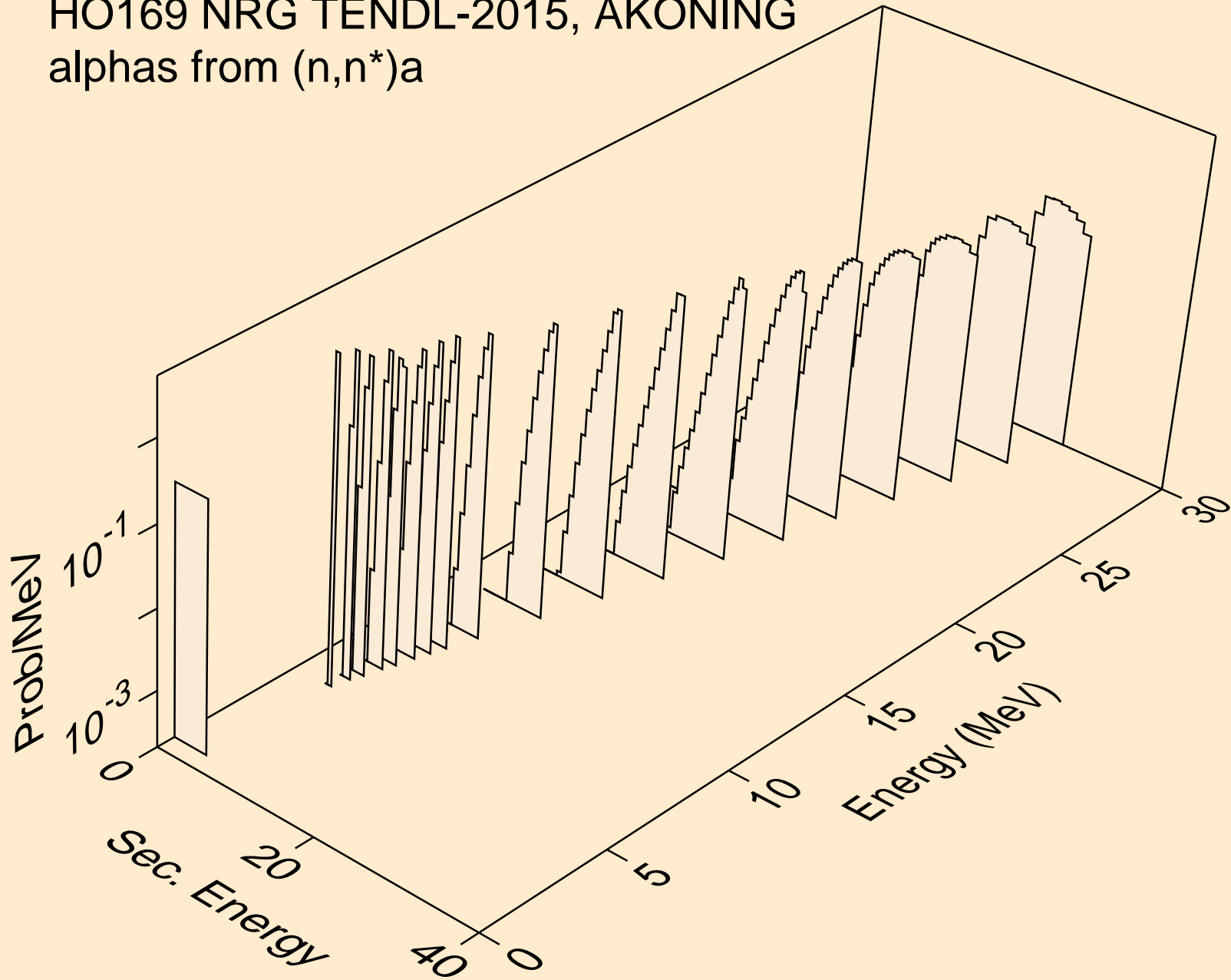
HO169 NRG TENDL-2015, AKONING  
he3s from (n,he3)



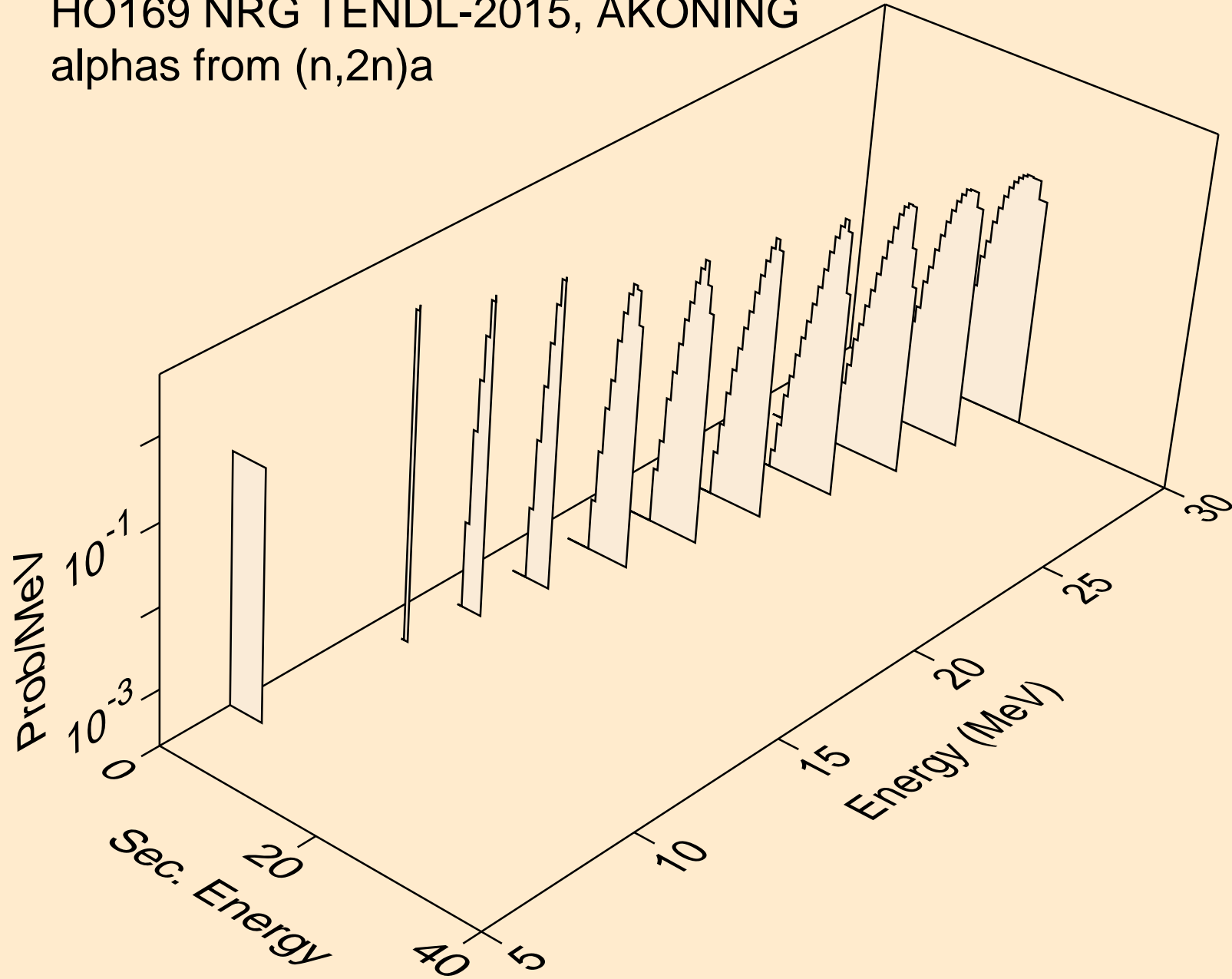
HO169 NRG TENDL-2015, AKONING  
alphas from (n,x)



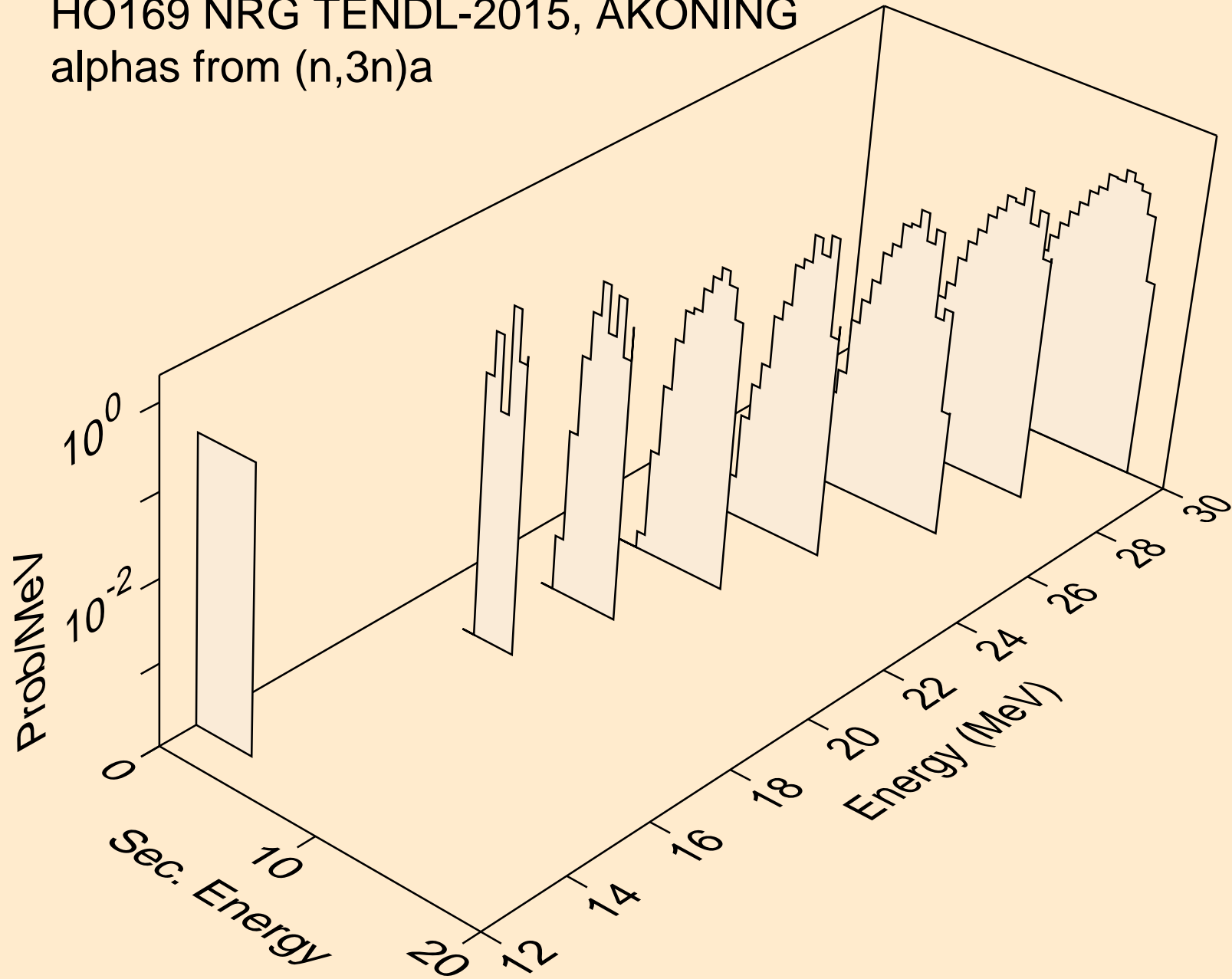
HO169 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



HO169 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



HO169 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



HO169 NRG TENDL-2015, AKONING  
alphas from (n,a)

