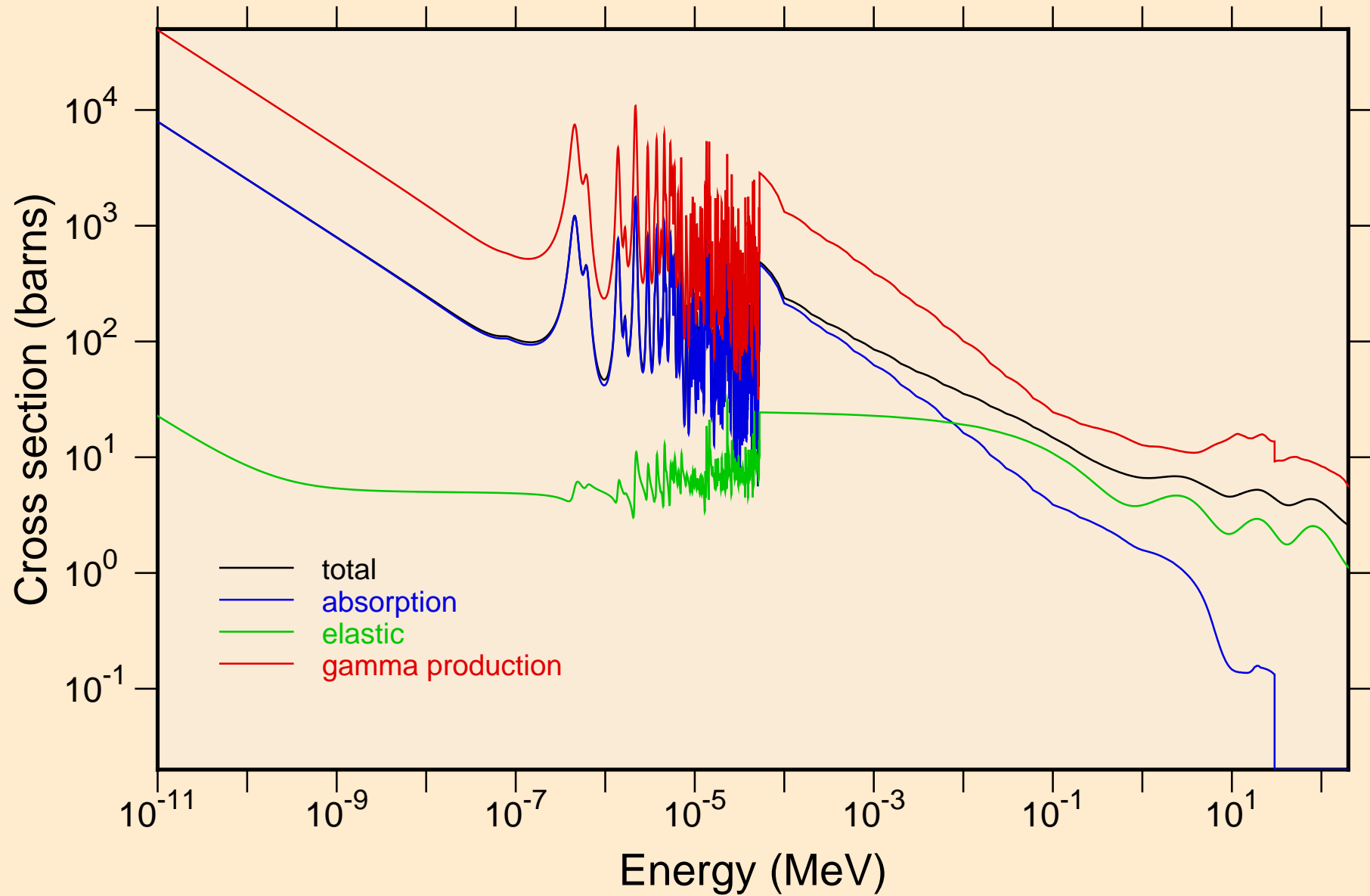
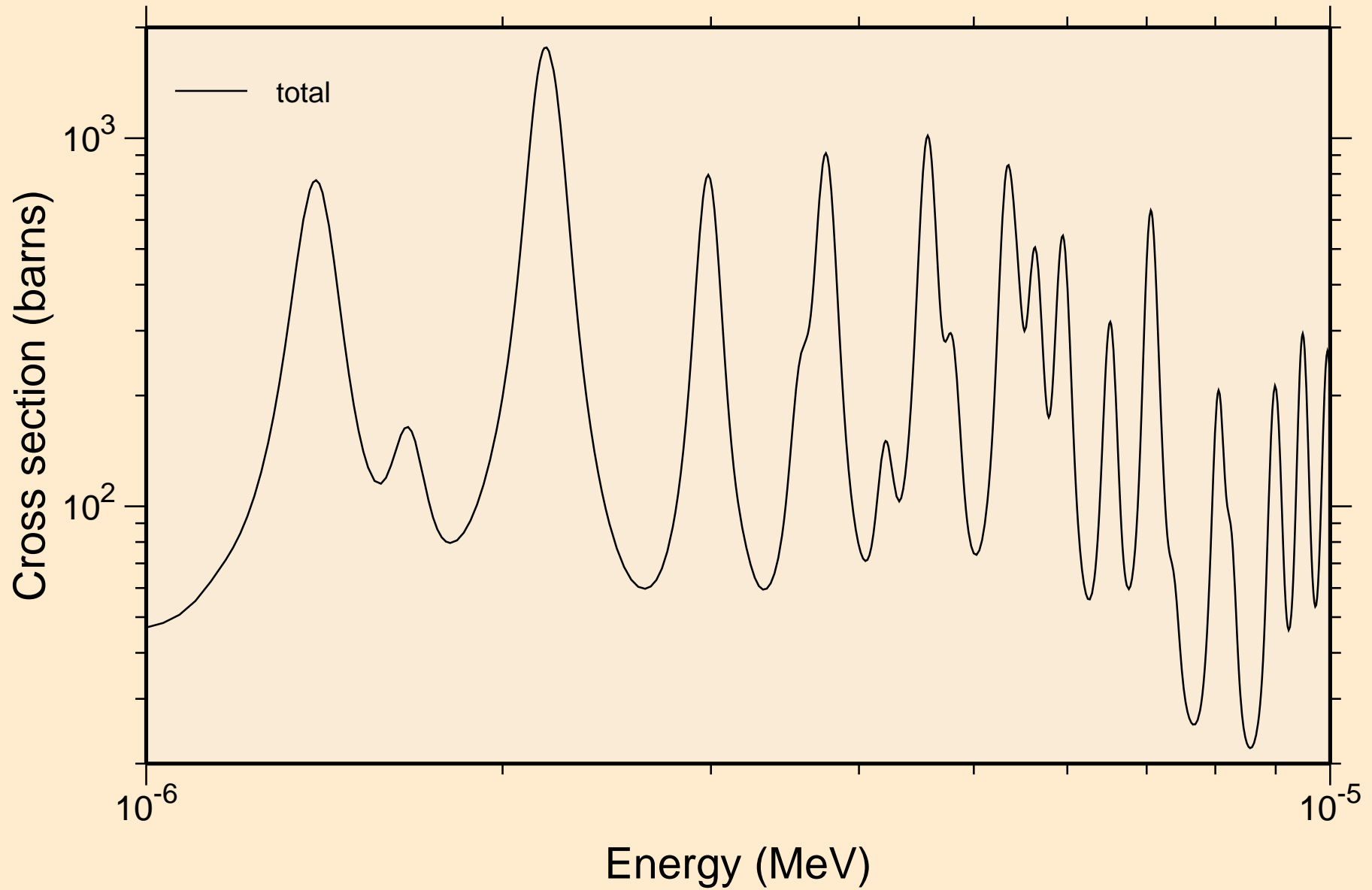


# TA167 NRG TENDL-2015, AKONING

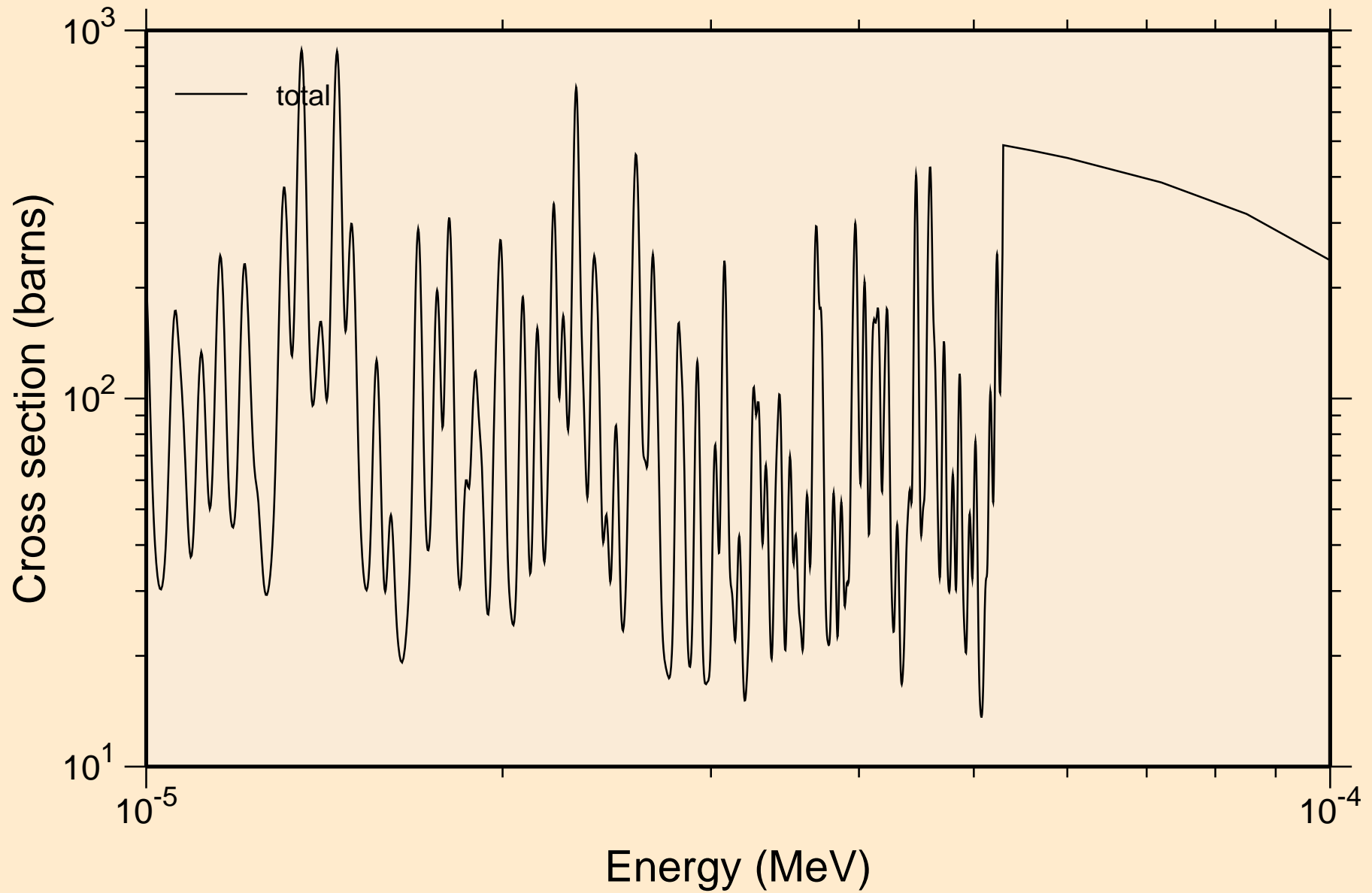
## Principal cross sections



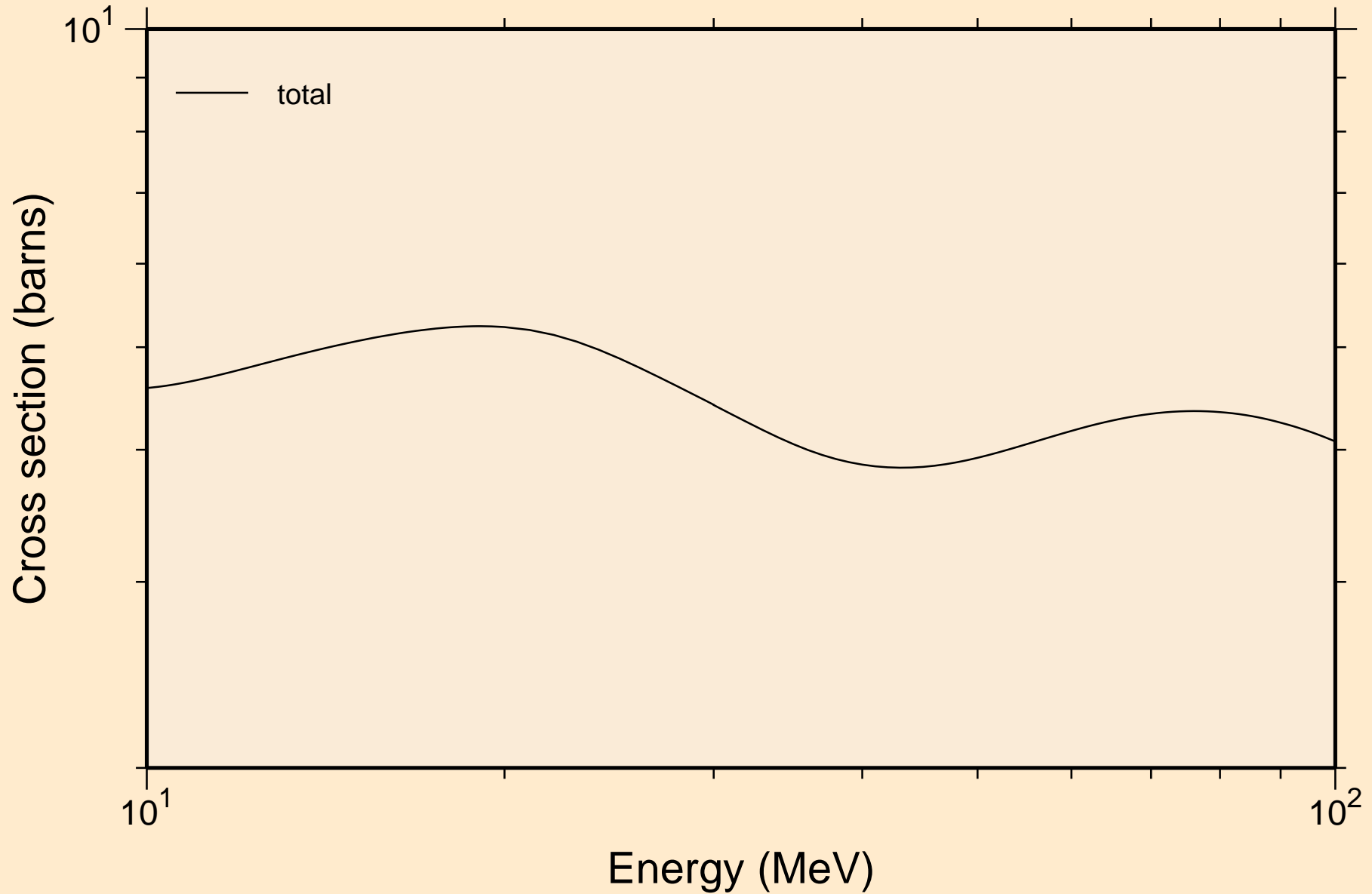
TA167 NRG TENDL-2015, AKONING  
resonance total cross section



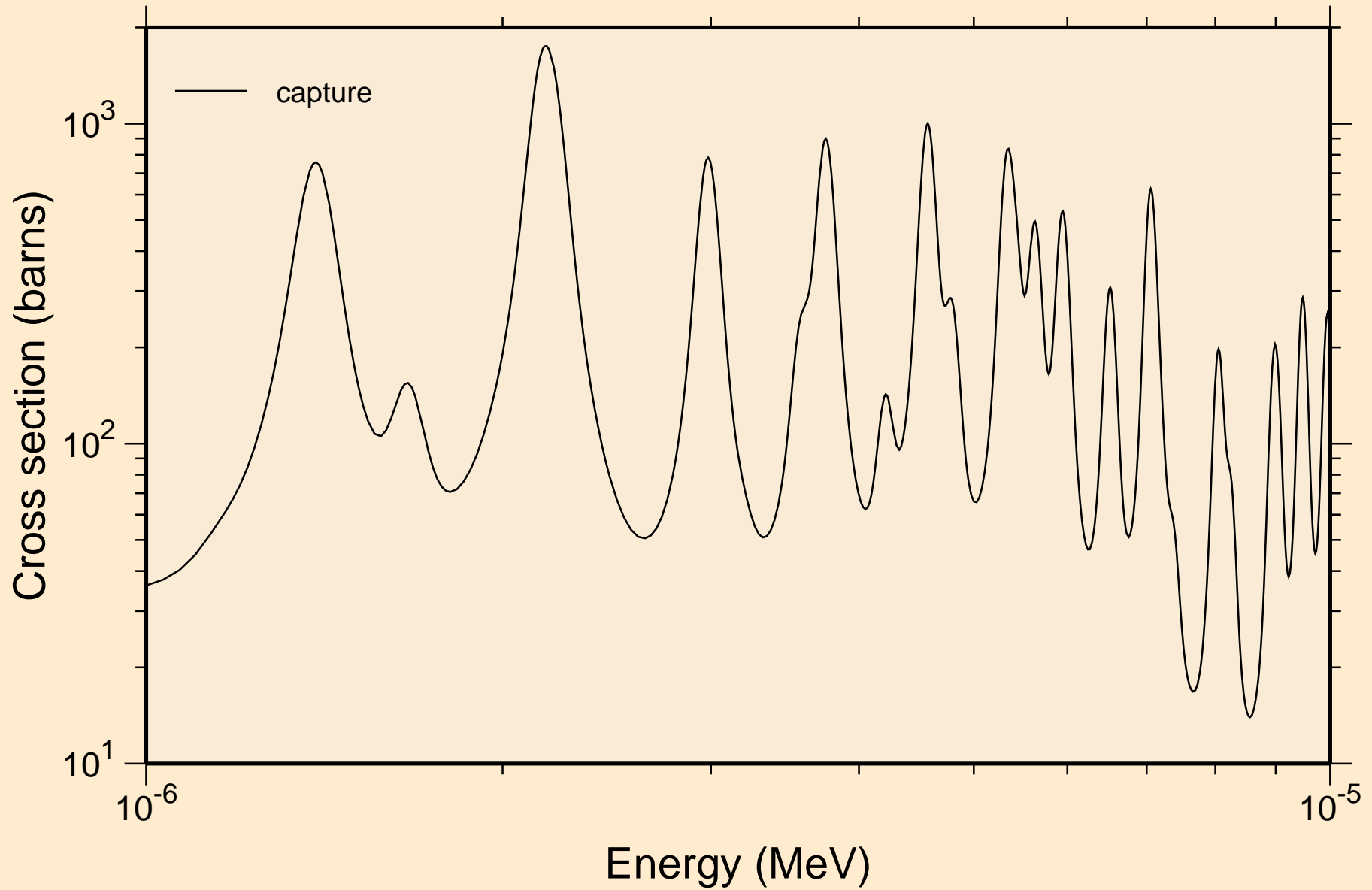
TA167 NRG TENDL-2015, AKONING  
resonance total cross section



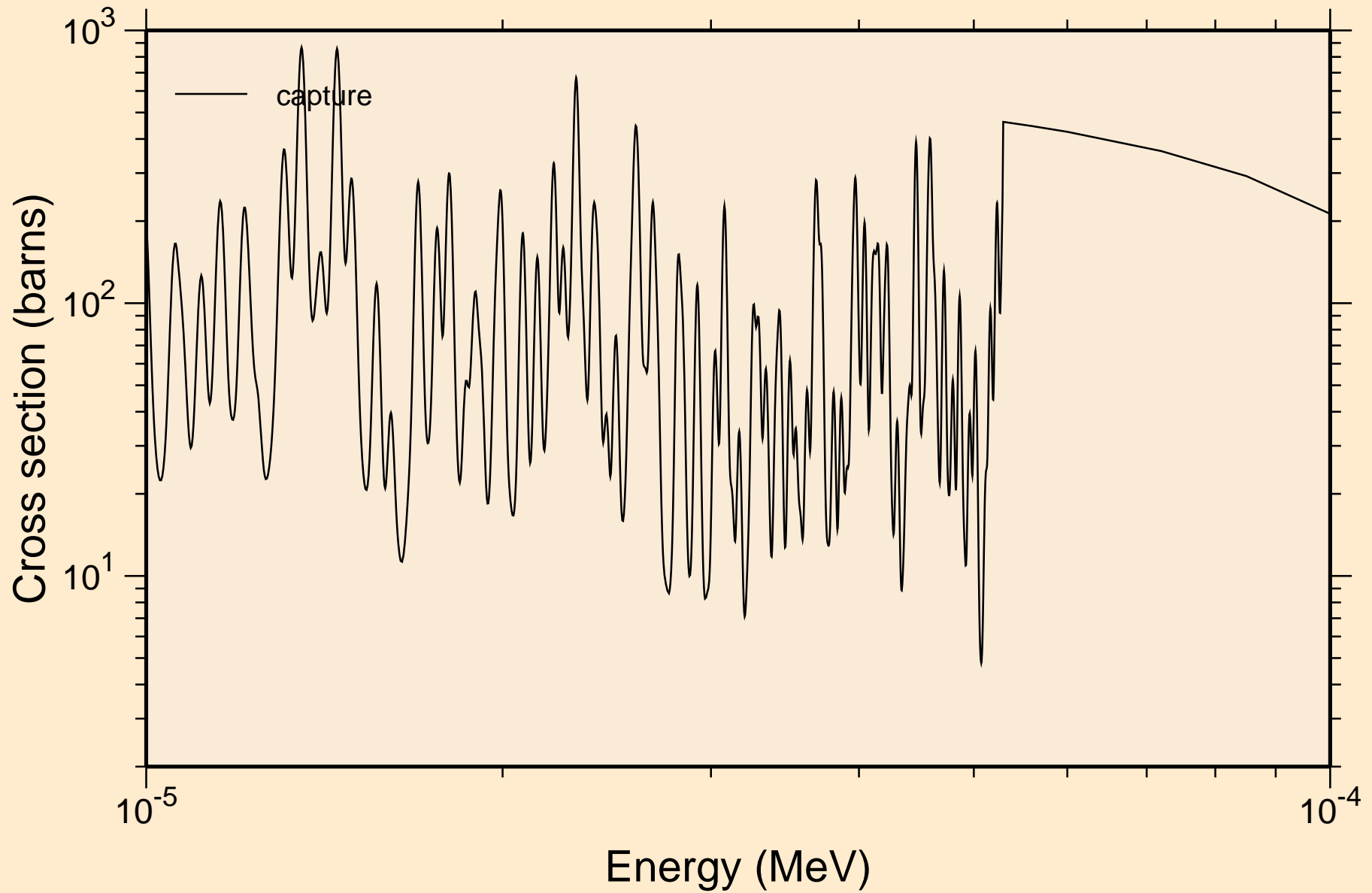
TA167 NRG TENDL-2015, AKONING  
resonance total cross section



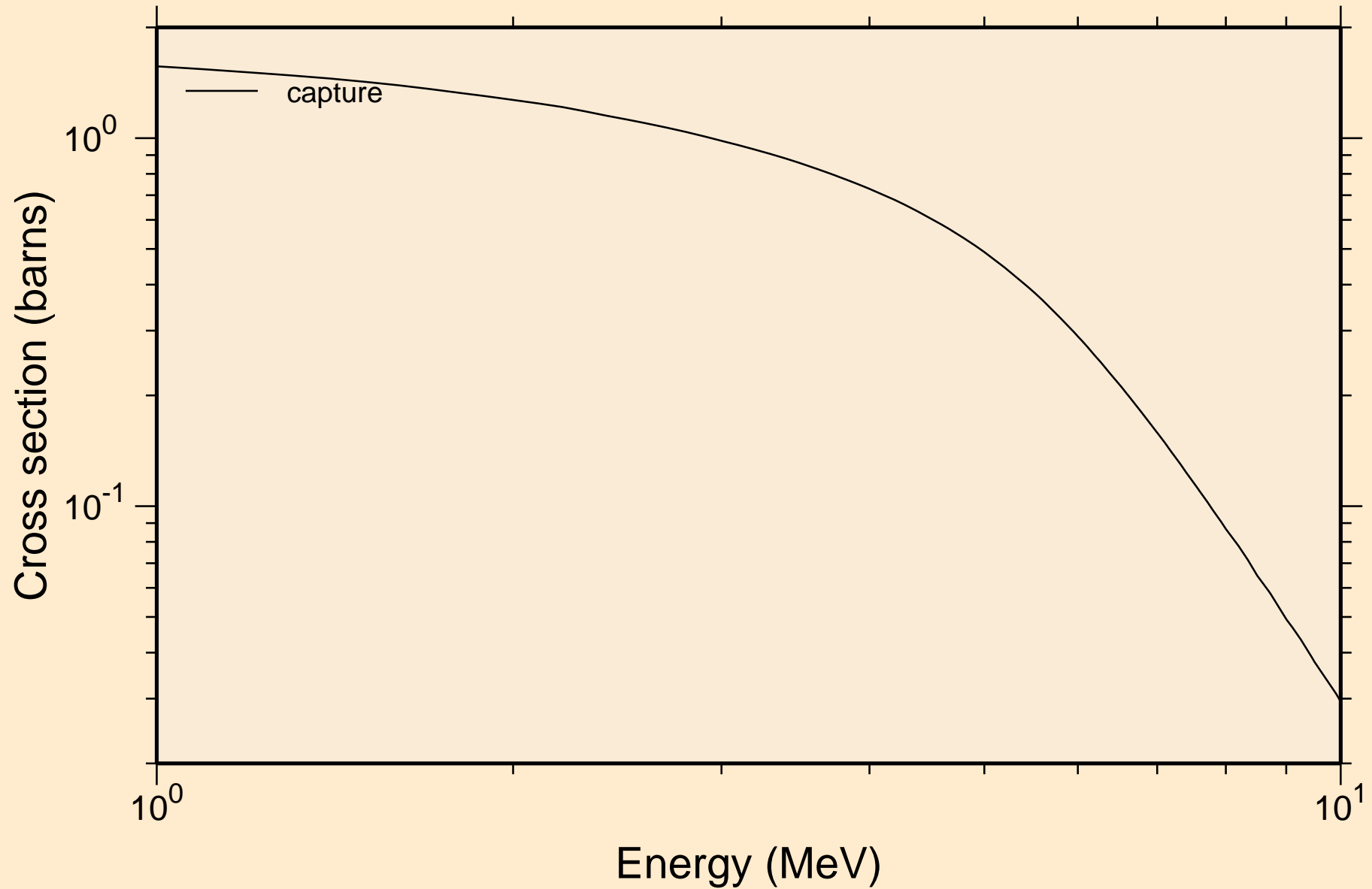
TA167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TA167 NRG TENDL-2015, AKONING  
resonance absorption cross sections

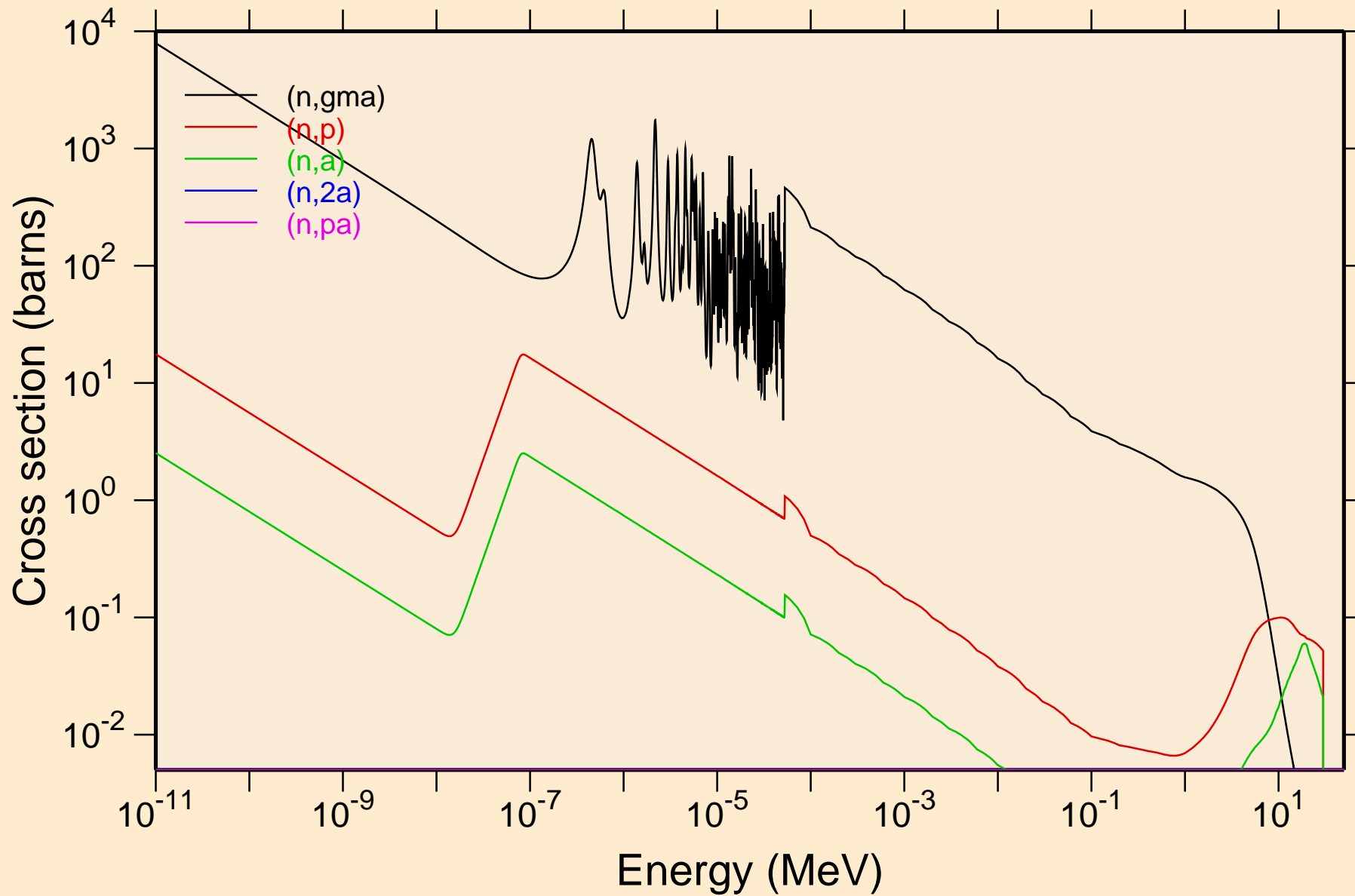


TA167 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TA167 NRG TENDL-2015, AKONING

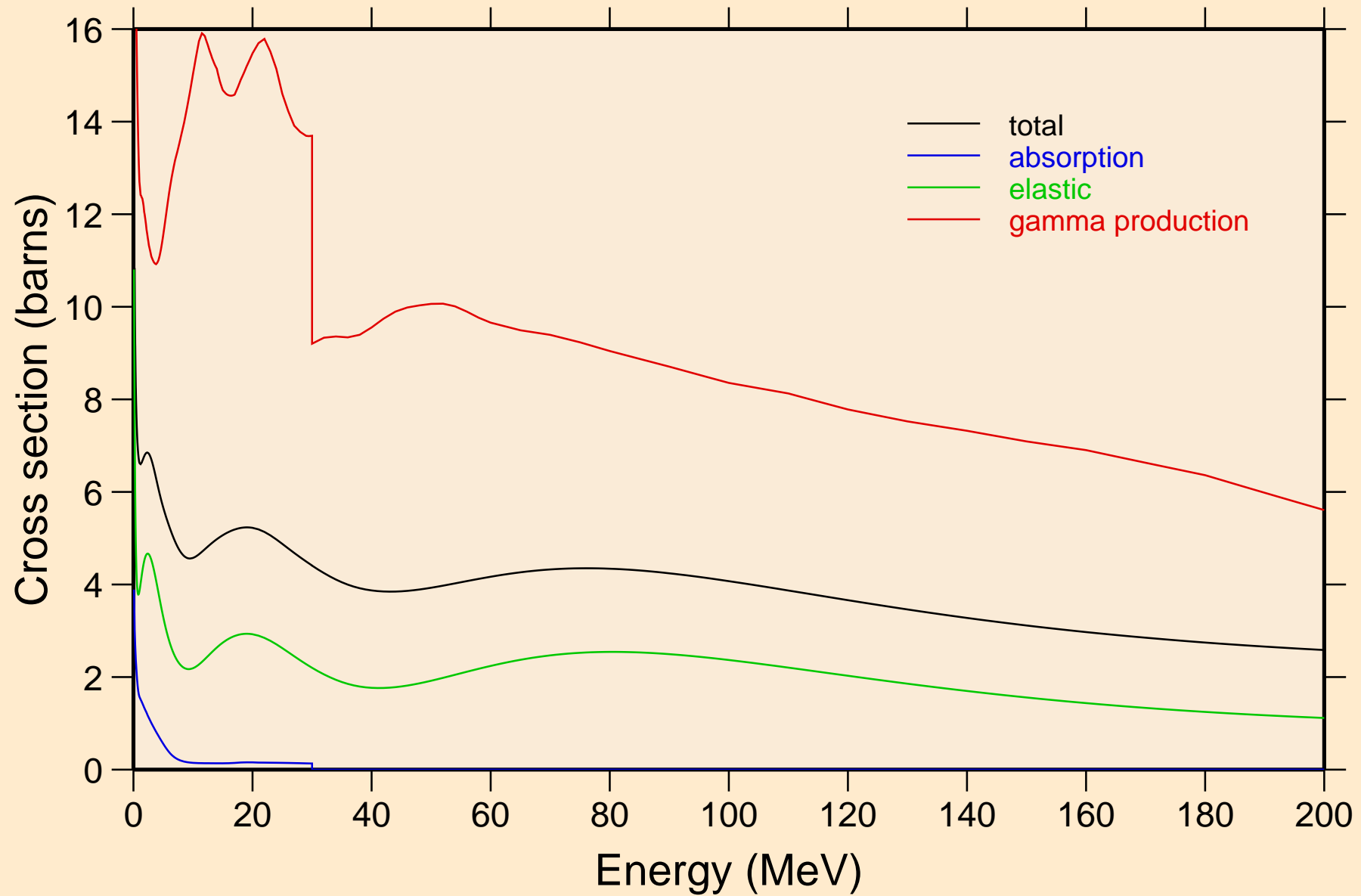
## Non-threshold reactions





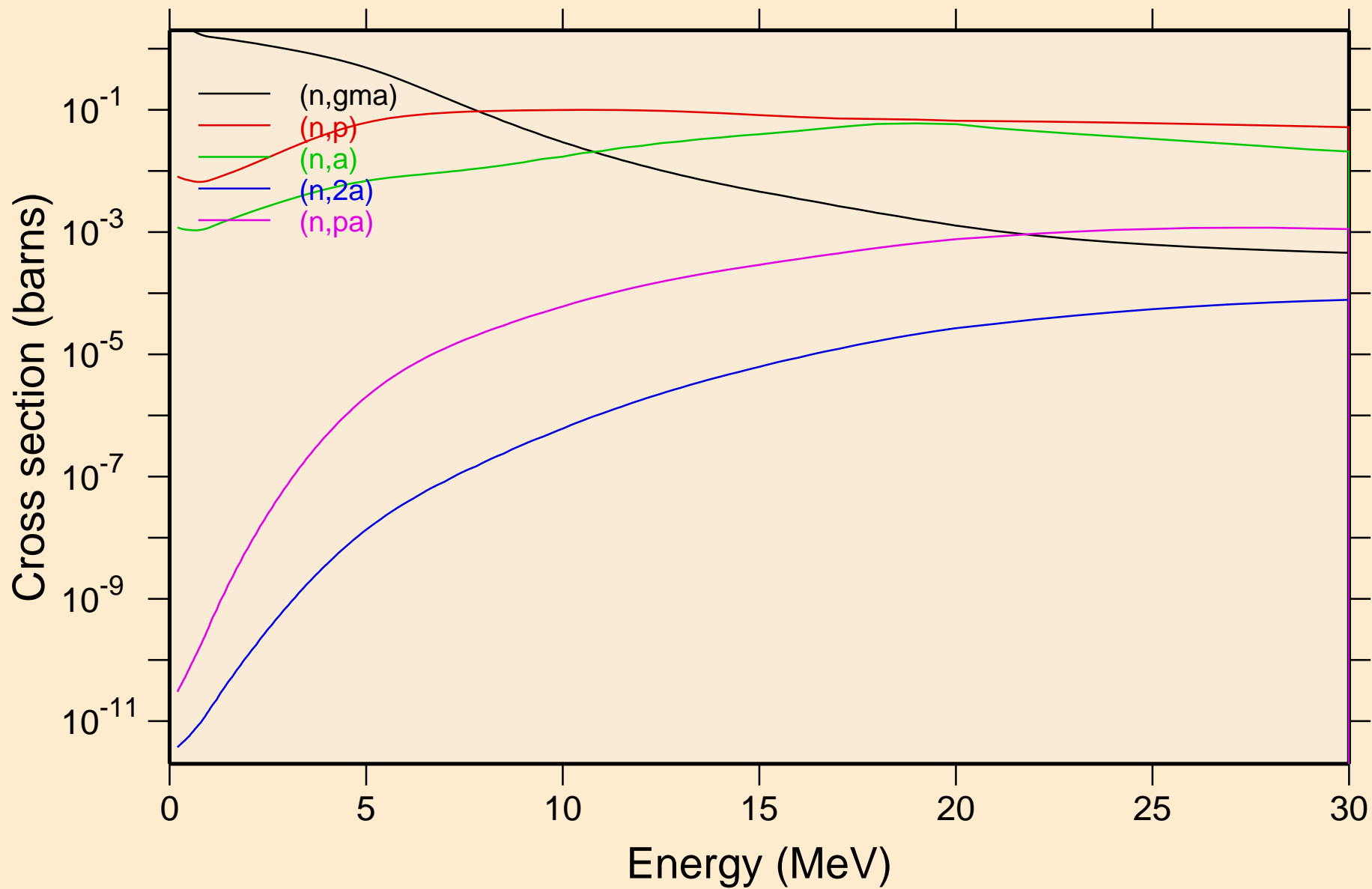
# TA167 NRG TENDL-2015, AKONING

## Principal cross sections



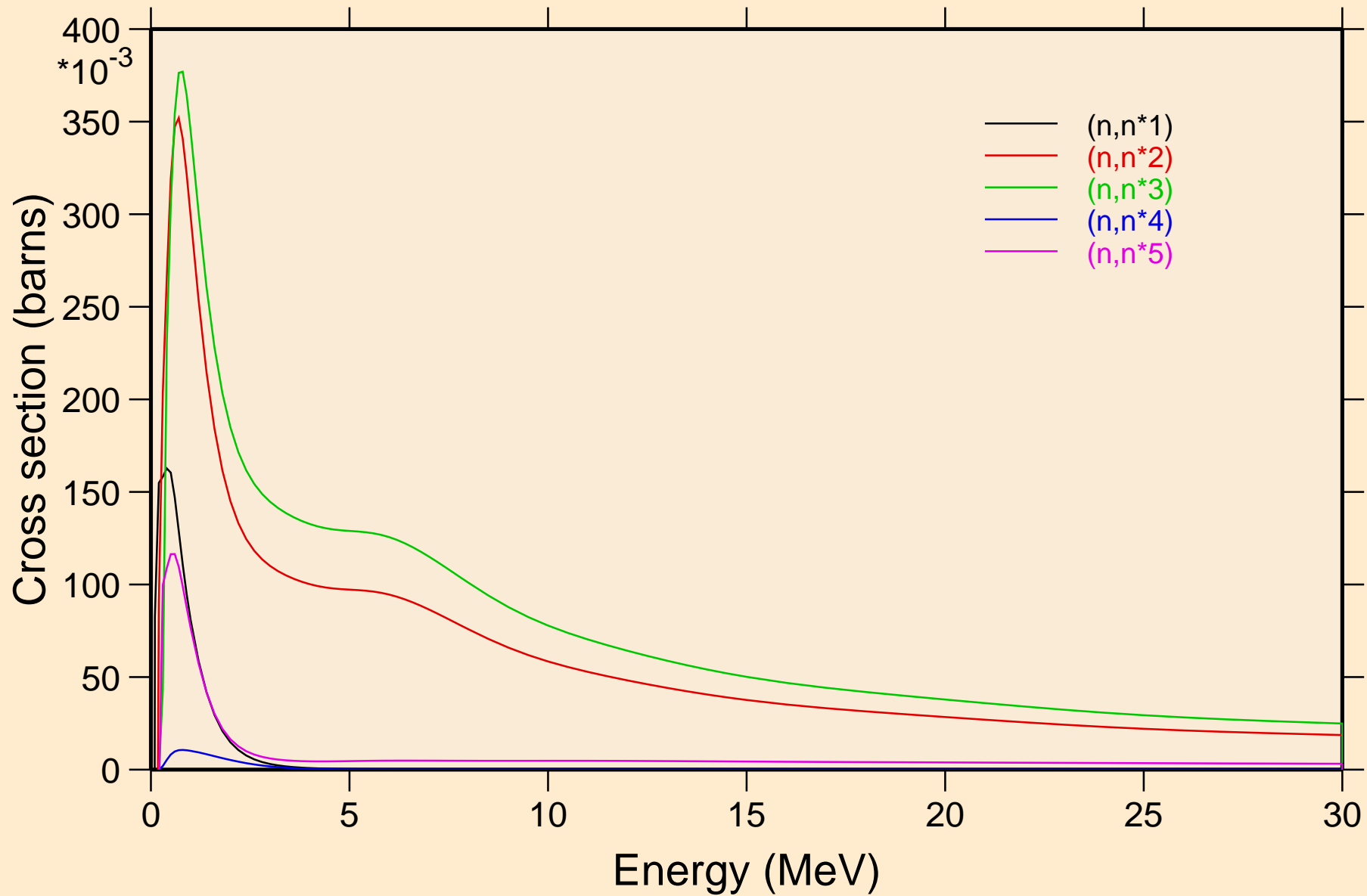
# TA167 NRG TENDL-2015, AKONING

## Non-threshold reactions



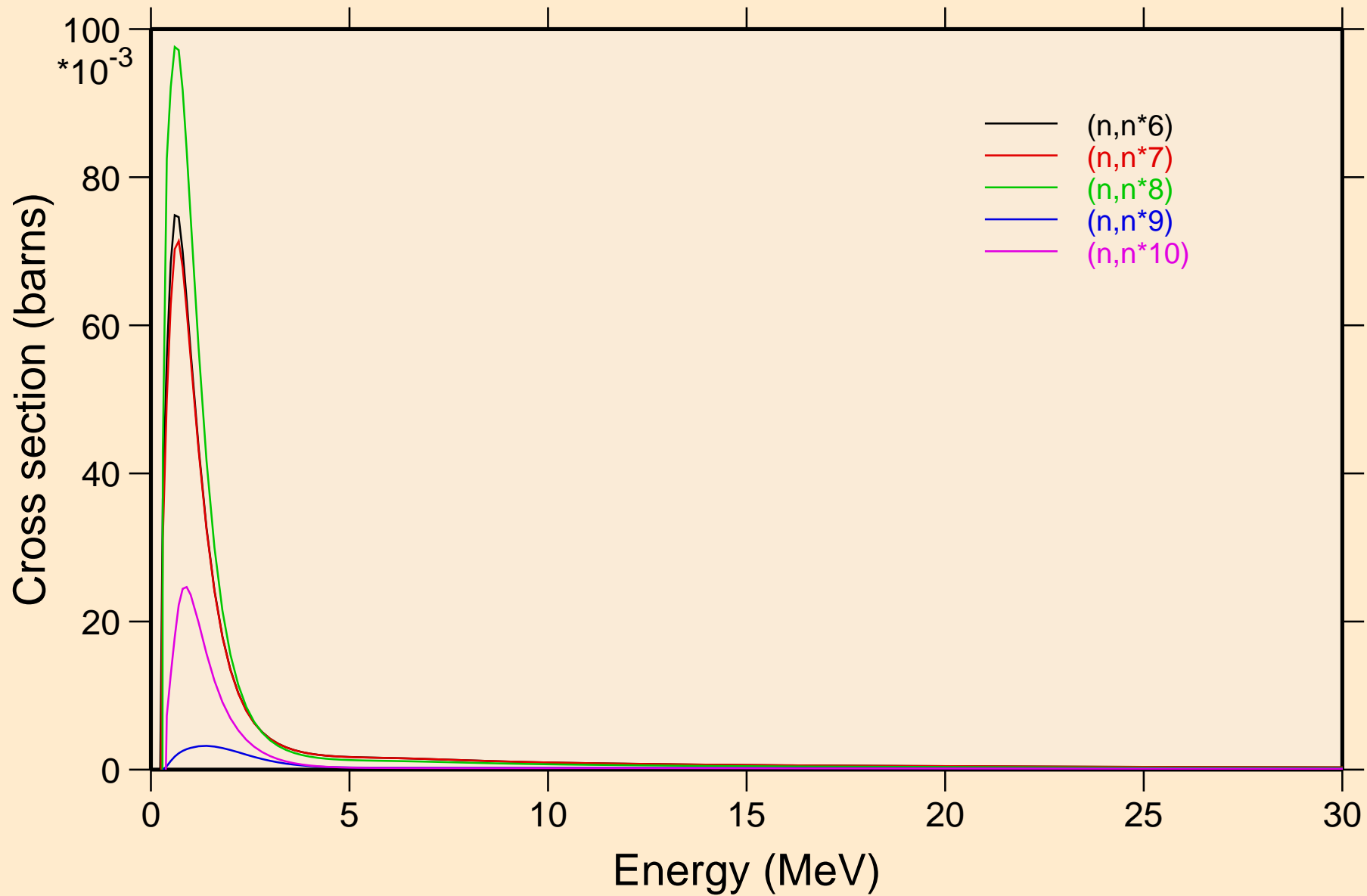
# TA167 NRG TENDL-2015, AKONING

## Inelastic levels



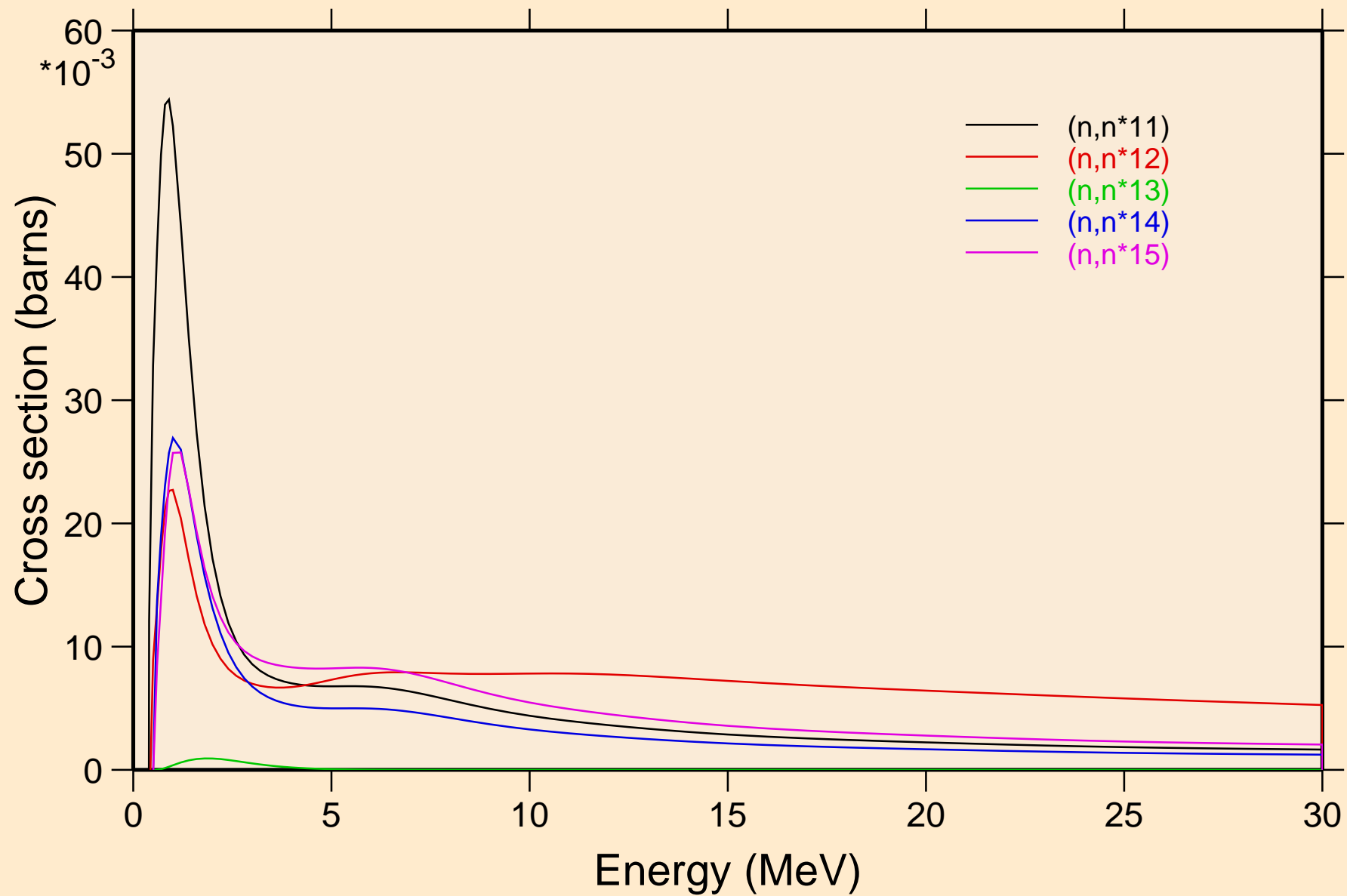
# TA167 NRG TENDL-2015, AKONING

## Inelastic levels

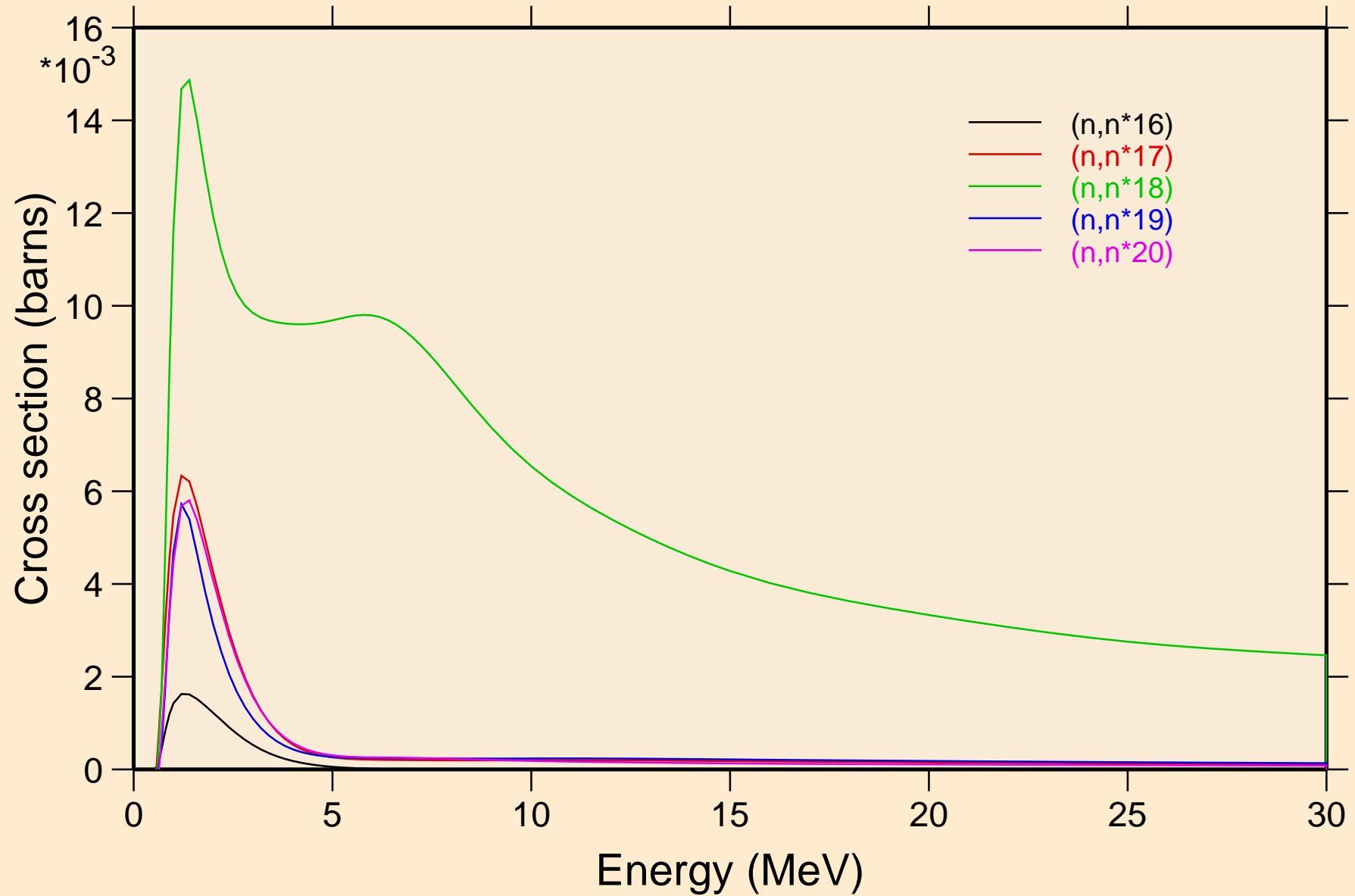


# TA167 NRG TENDL-2015, AKONING

## Inelastic levels

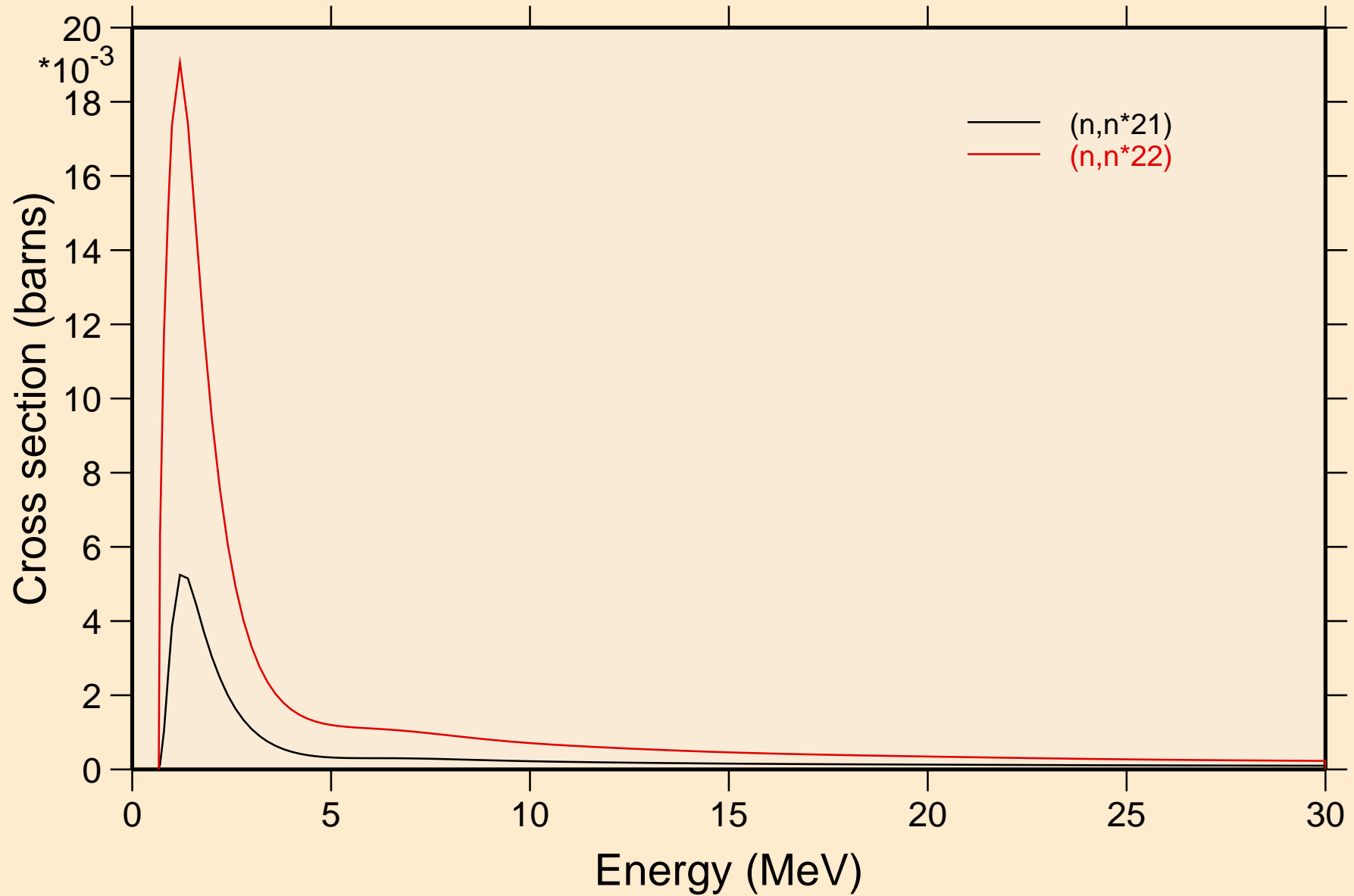


TA167 NRG TENDL-2015, AKONING  
Inelastic levels



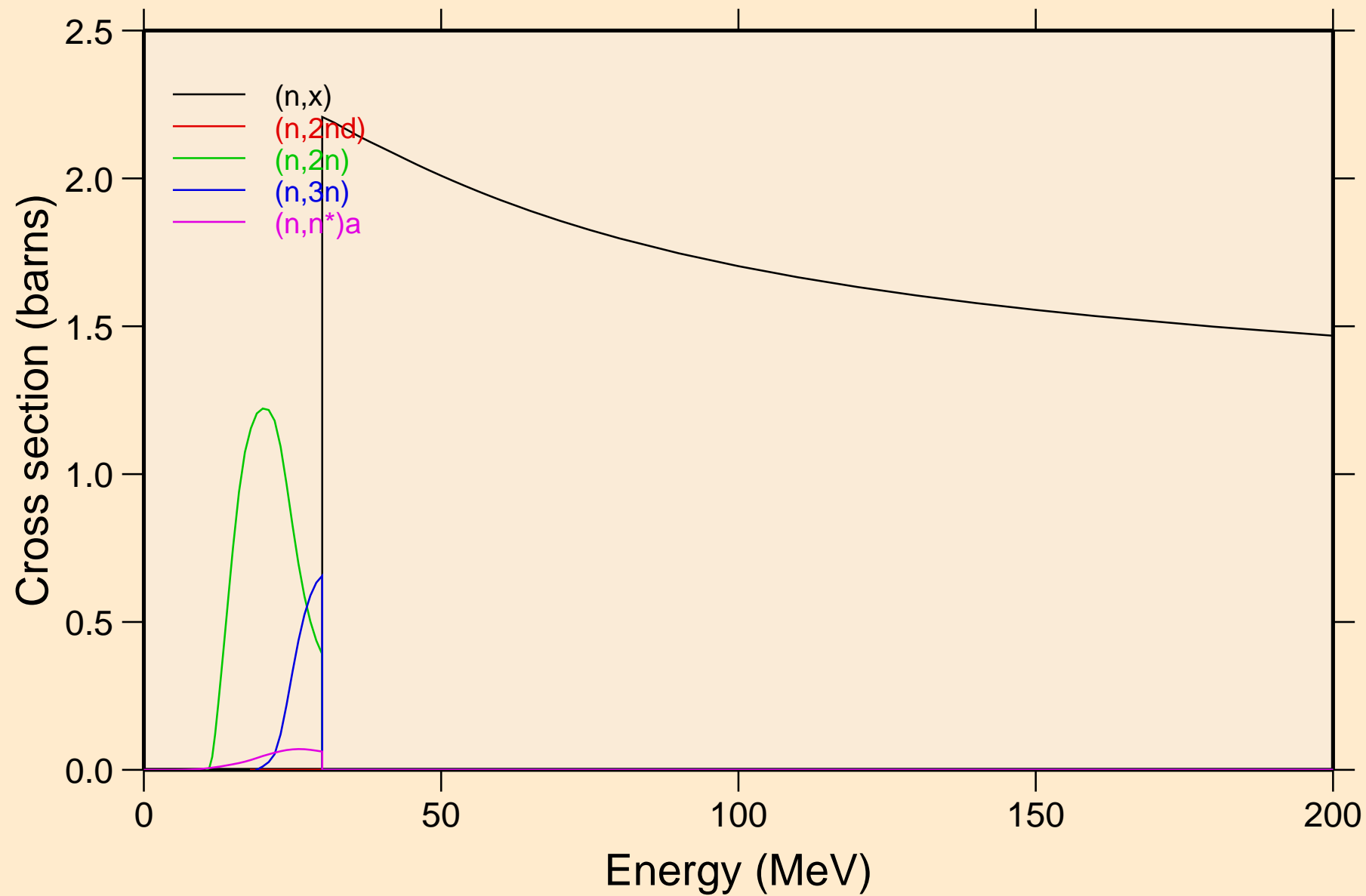
# TA167 NRG TENDL-2015, AKONING

## Inelastic levels



# TA167 NRG TENDL-2015, AKONING

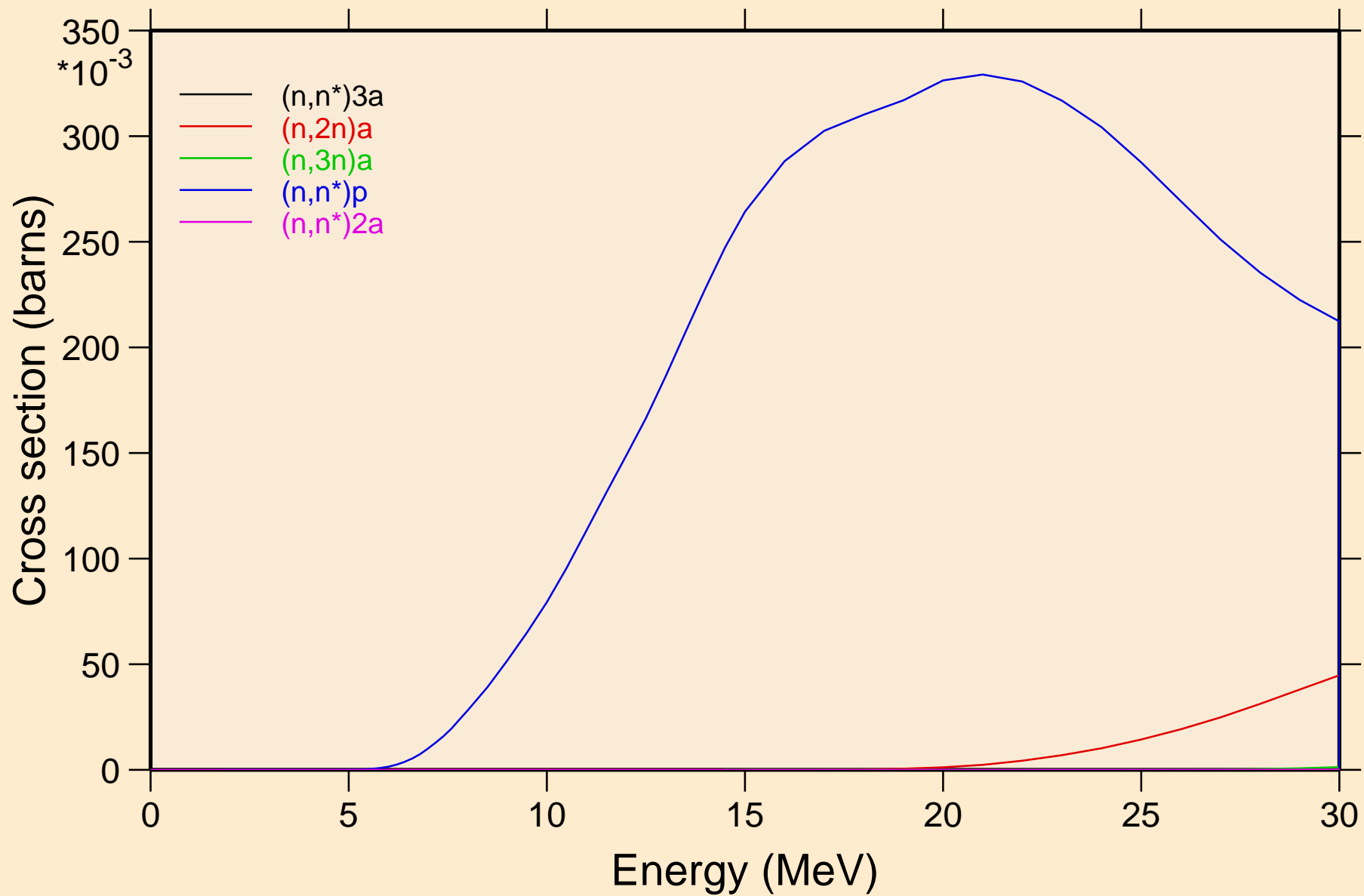
## Threshold reactions





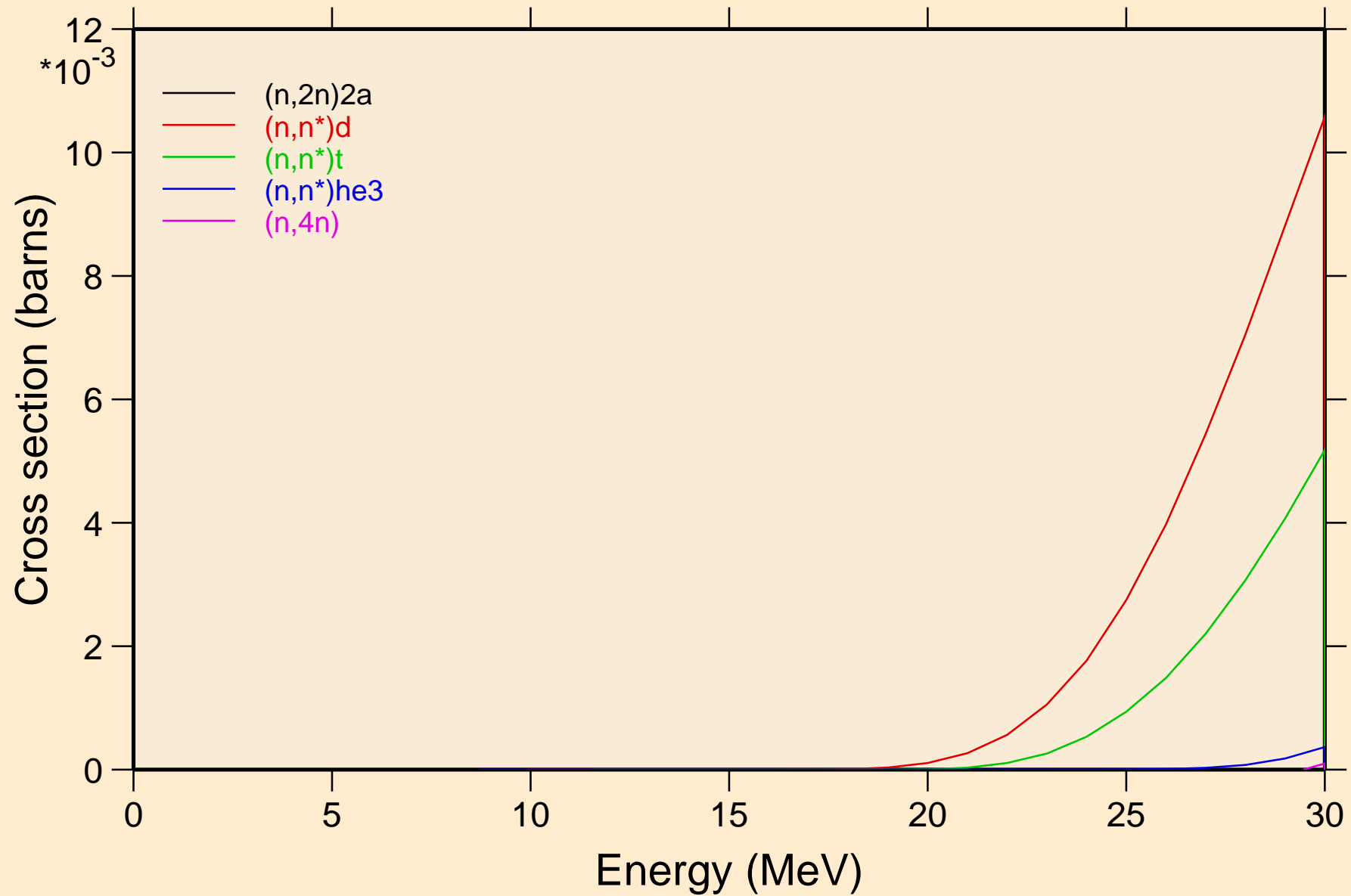
# TA167 NRG TENDL-2015, AKONING

## Threshold reactions



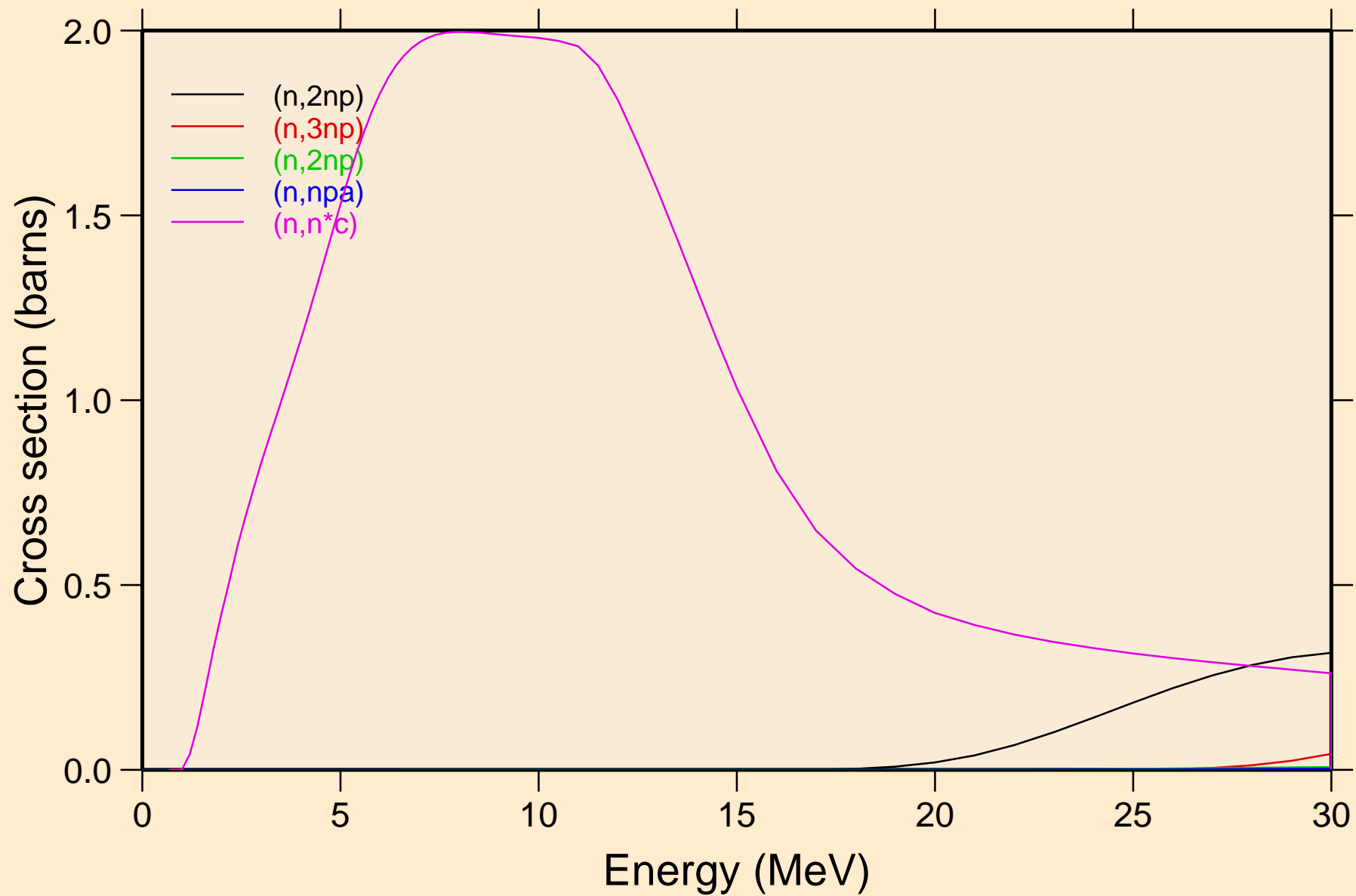
# TA167 NRG TENDL-2015, AKONING

## Threshold reactions



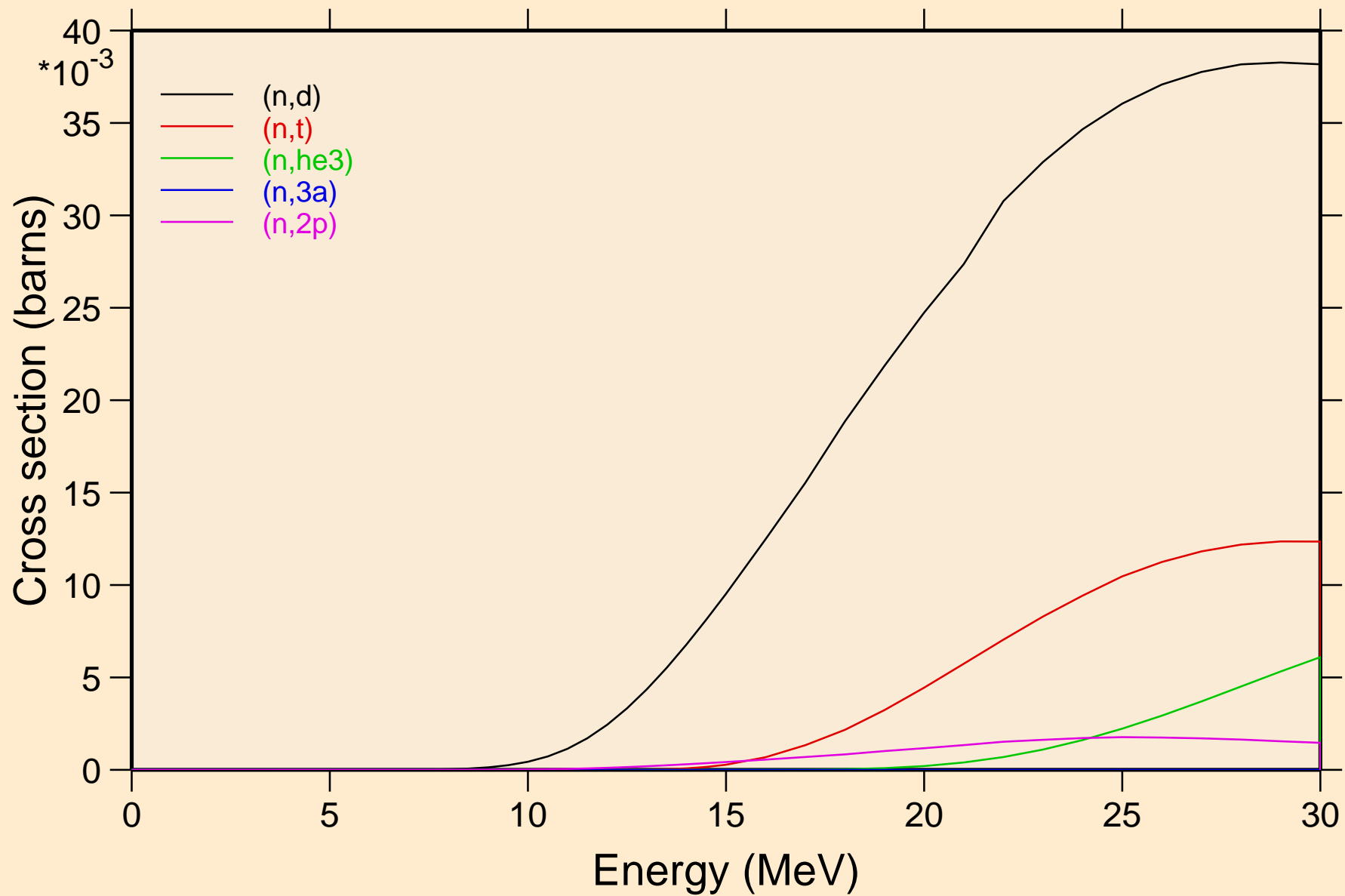
# TA167 NRG TENDL-2015, AKONING

## Threshold reactions



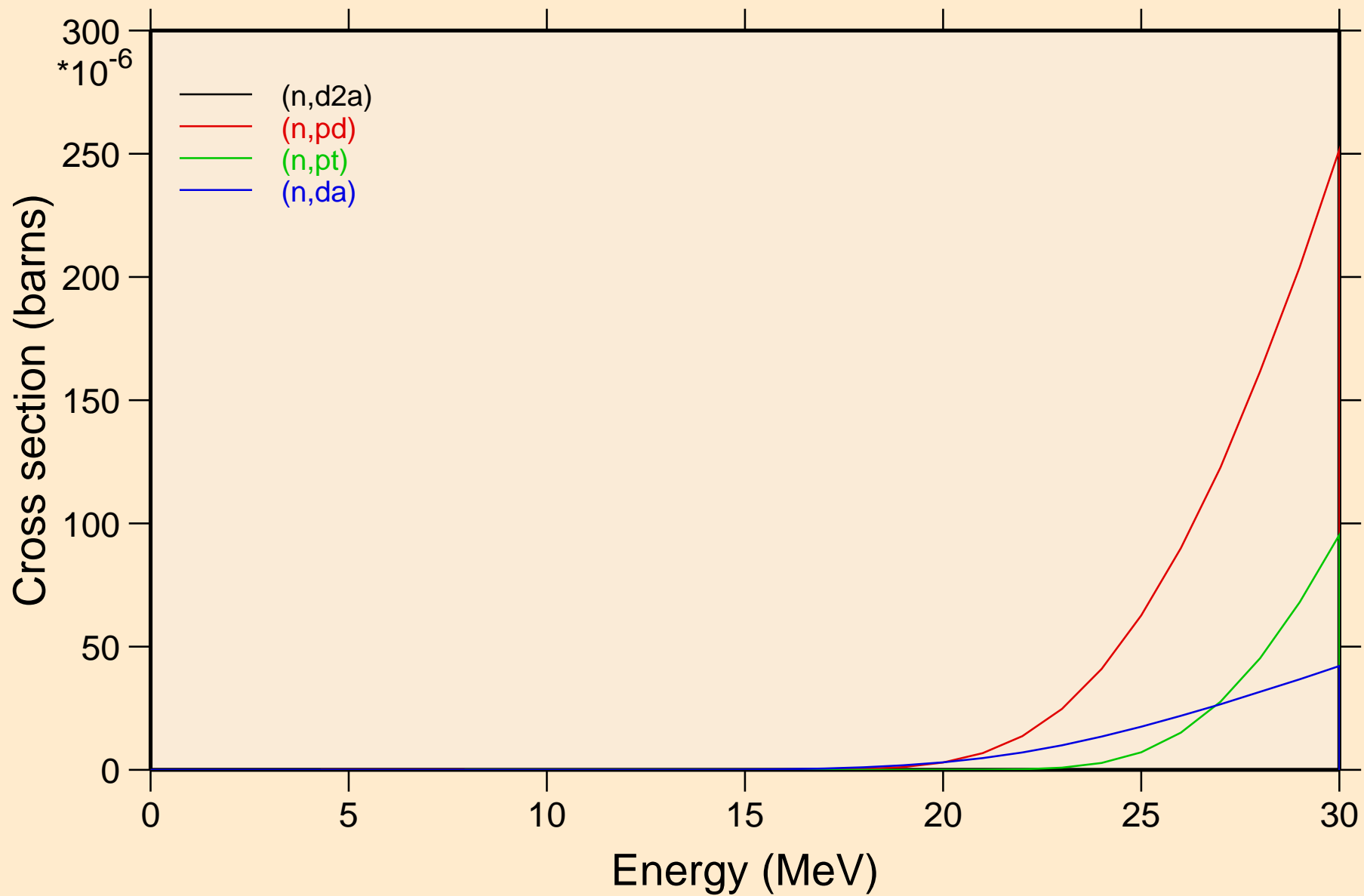
# TA167 NRG TENDL-2015, AKONING

## Threshold reactions

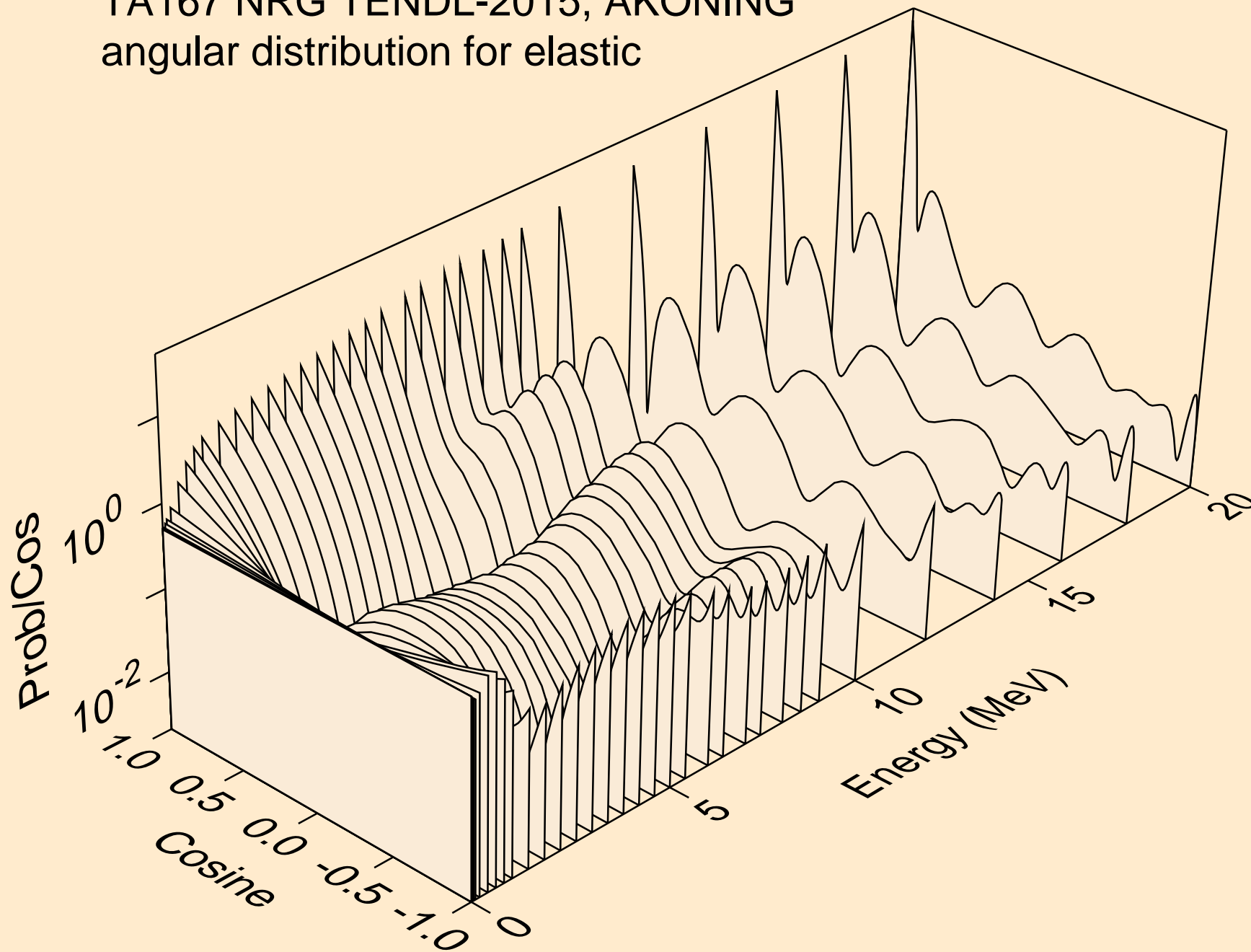


# TA167 NRG TENDL-2015, AKONING

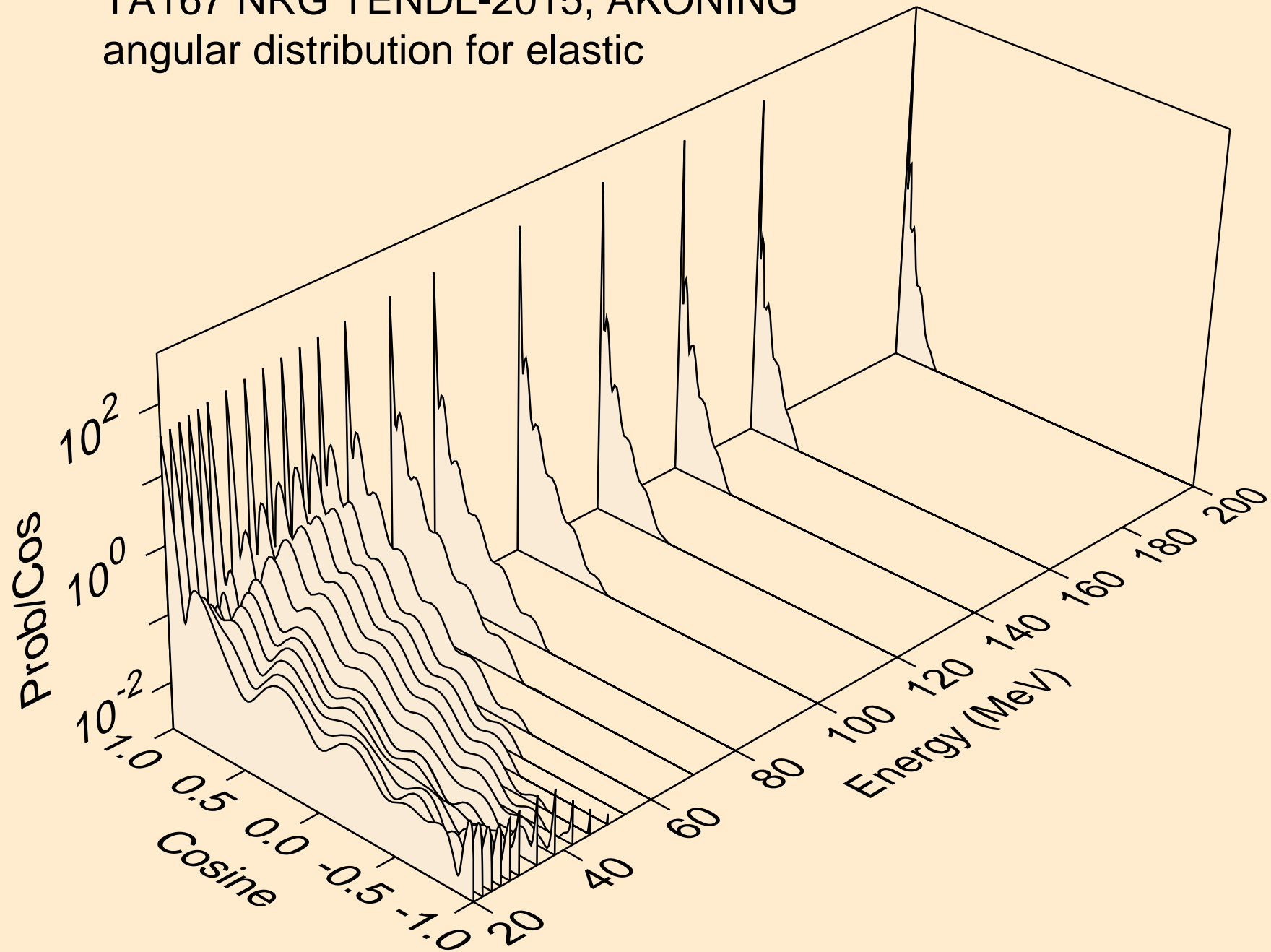
## Threshold reactions



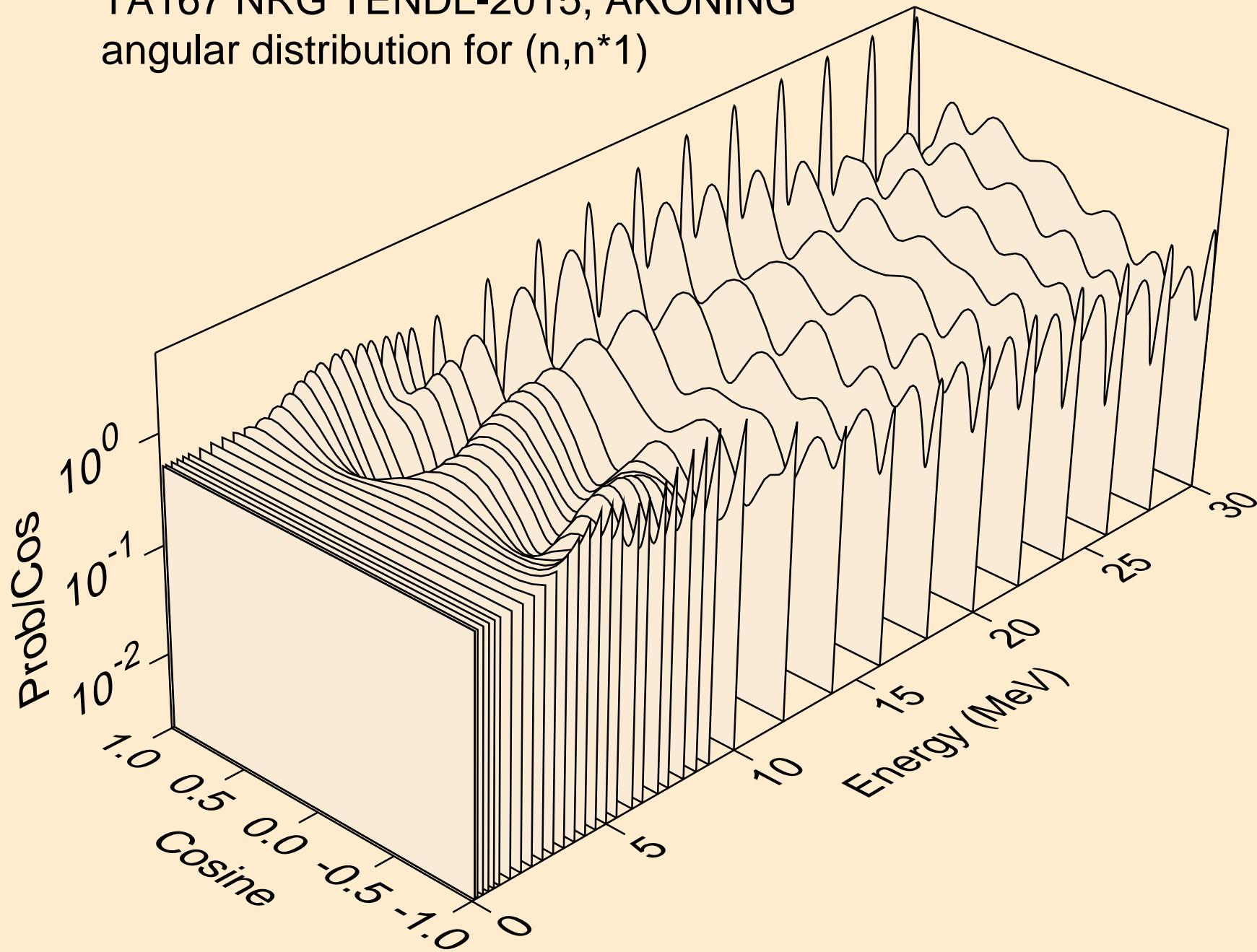
TA167 NRG TENDL-2015, AKONING  
angular distribution for elastic



TA167 NRG TENDL-2015, AKONING  
angular distribution for elastic

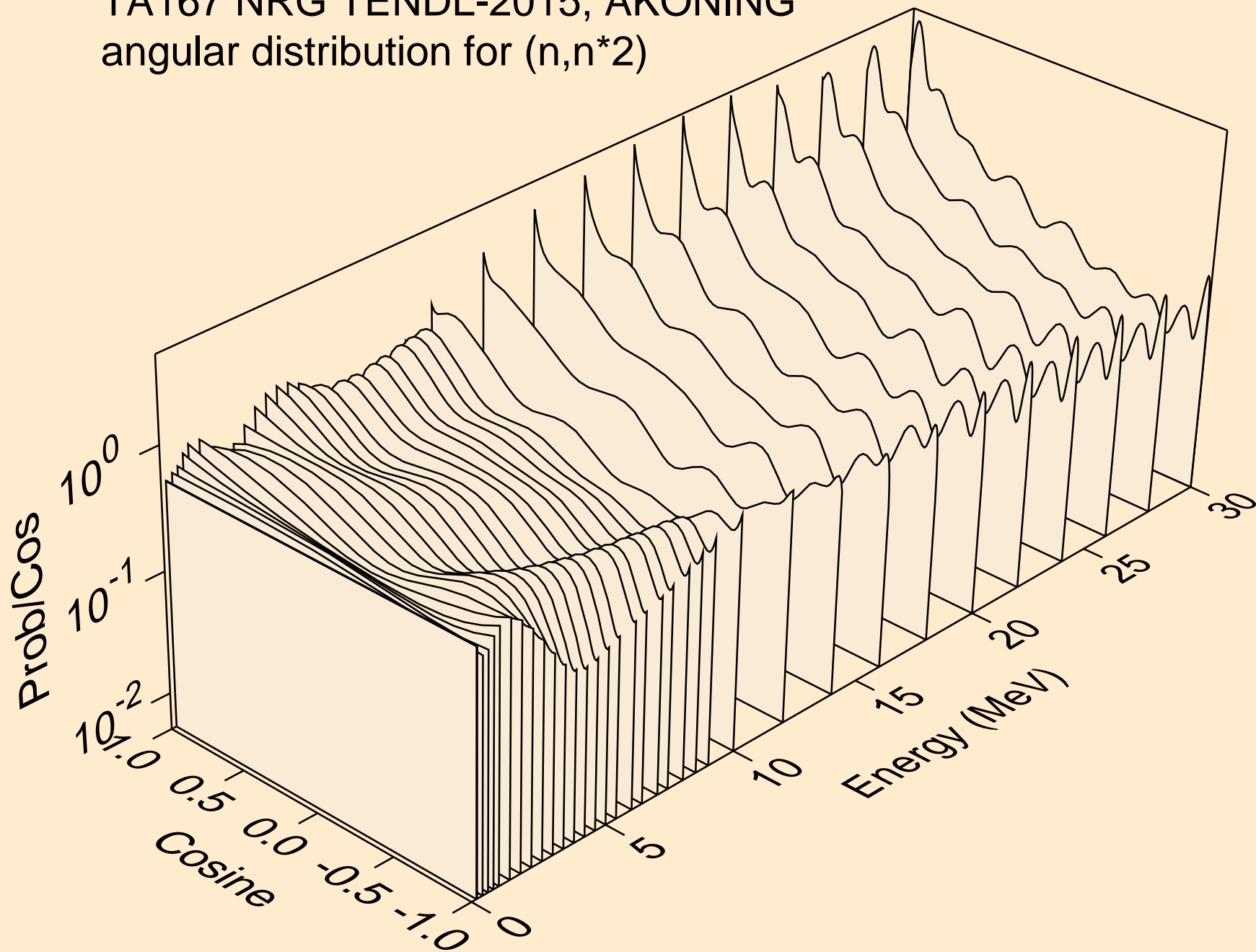


TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

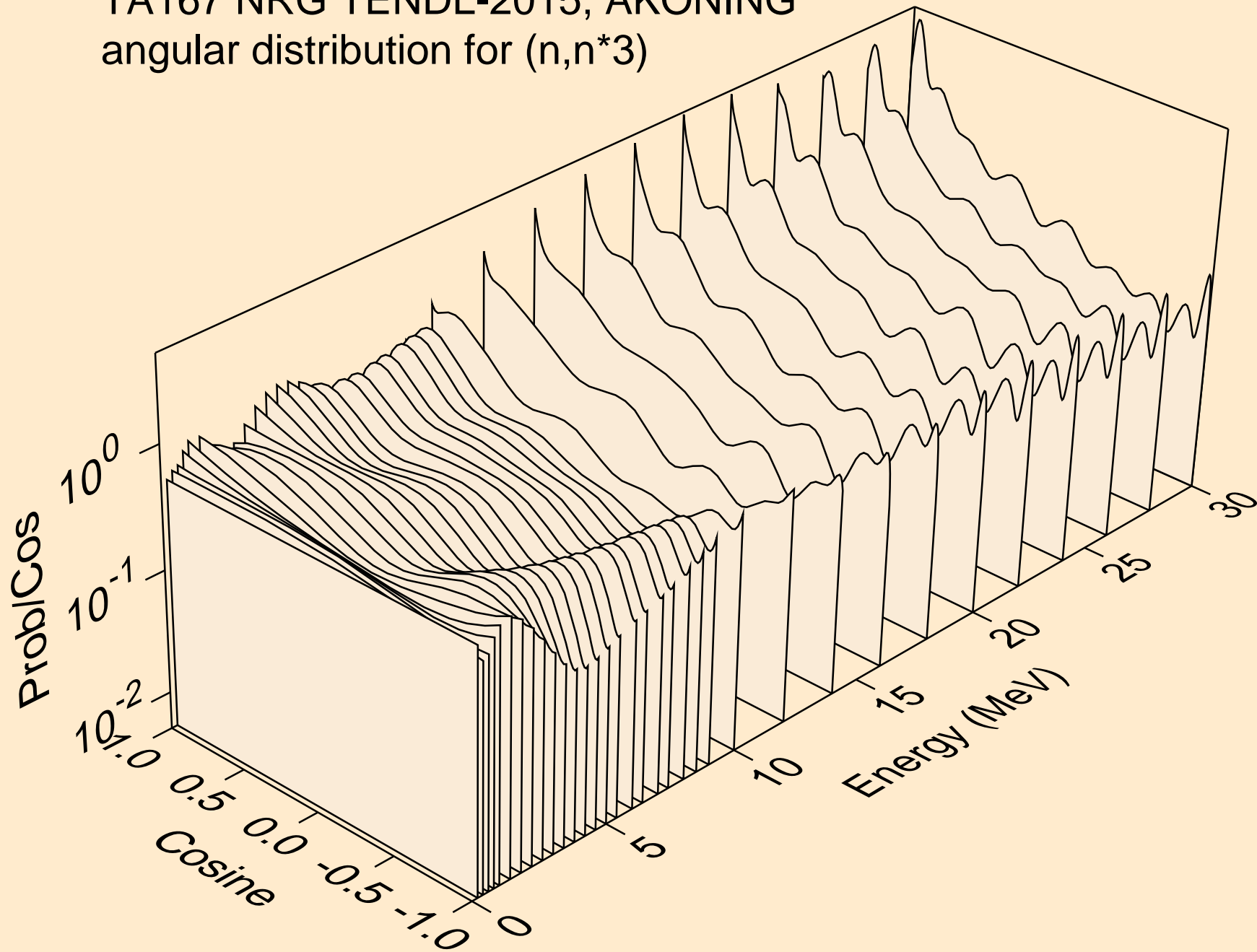




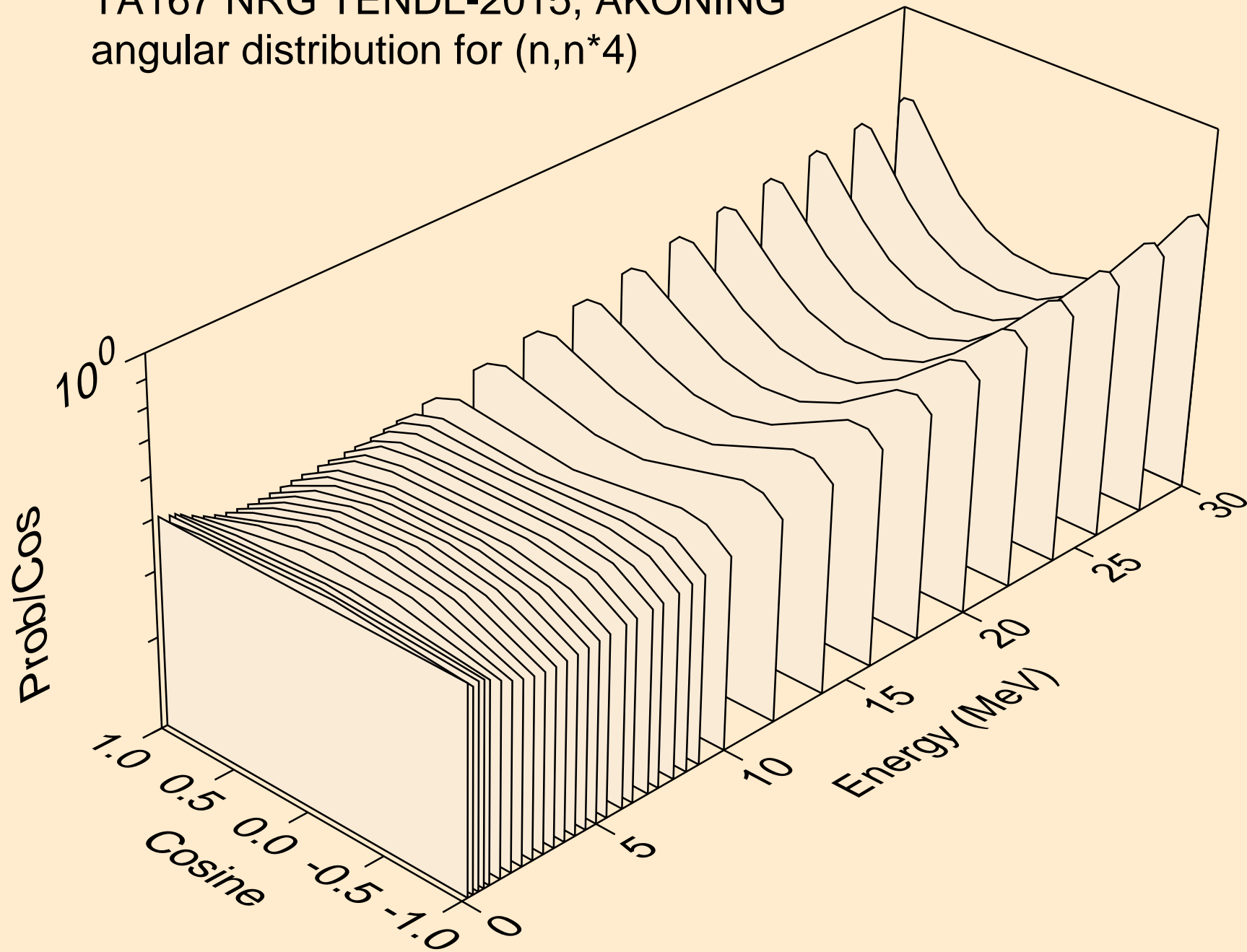
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



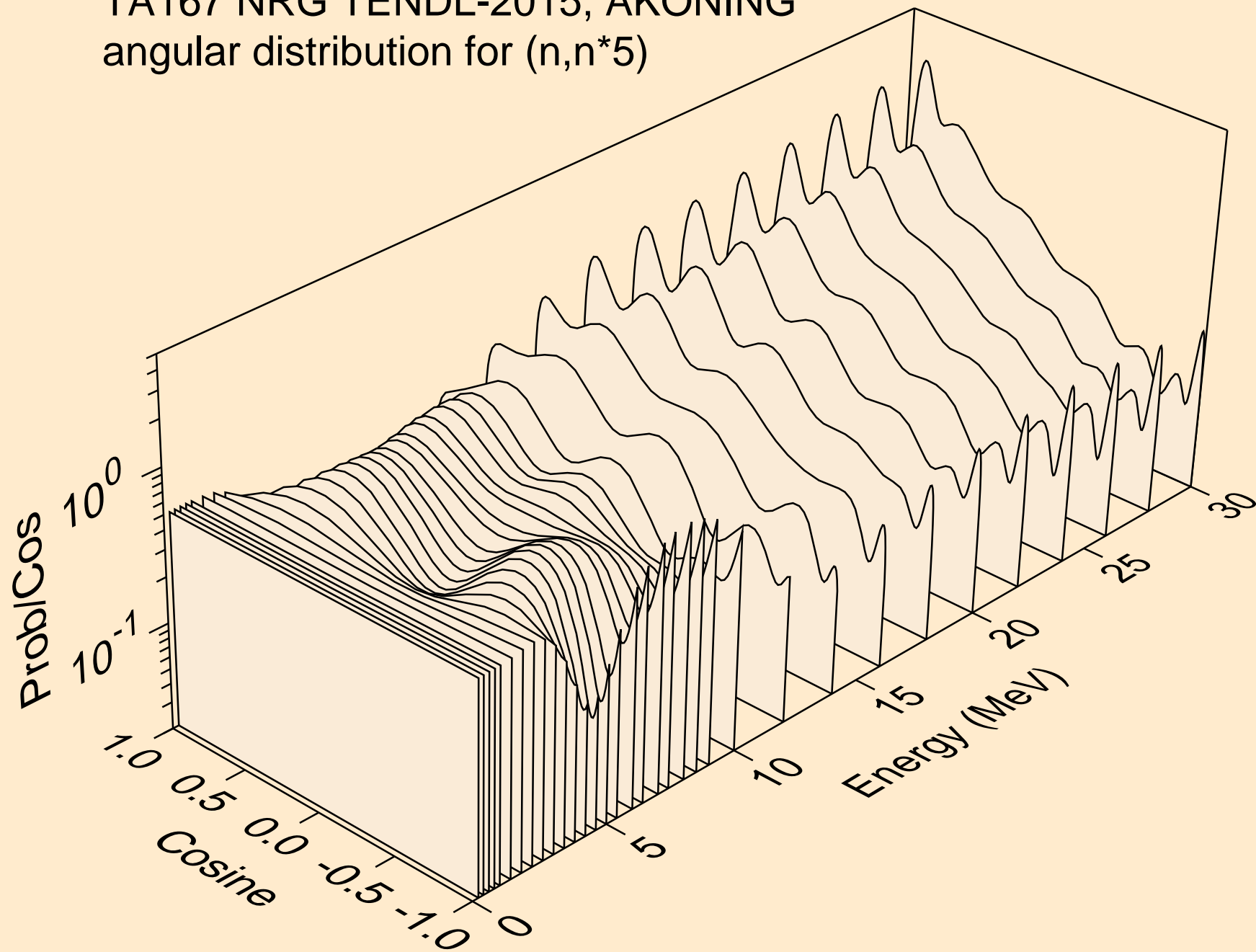
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



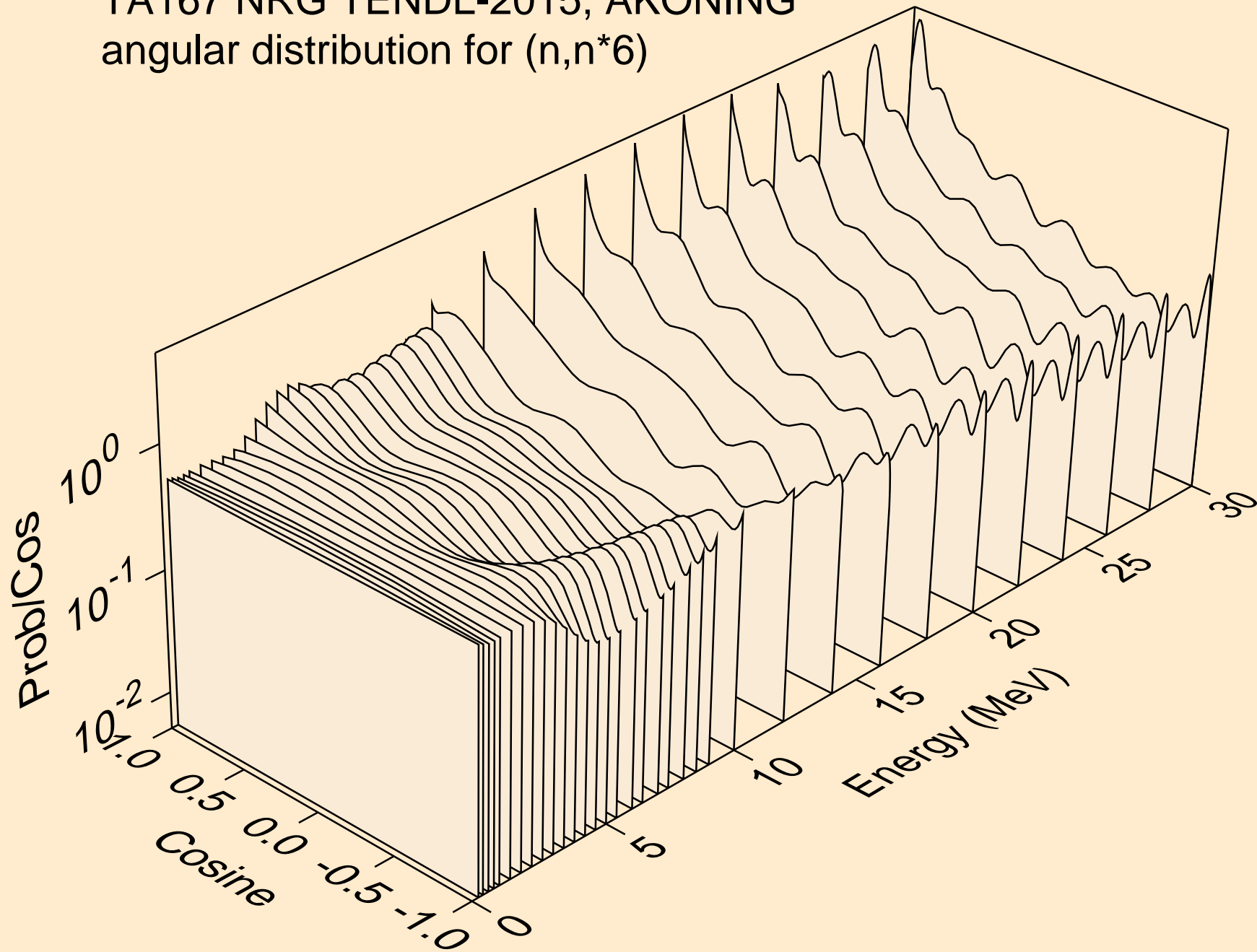
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



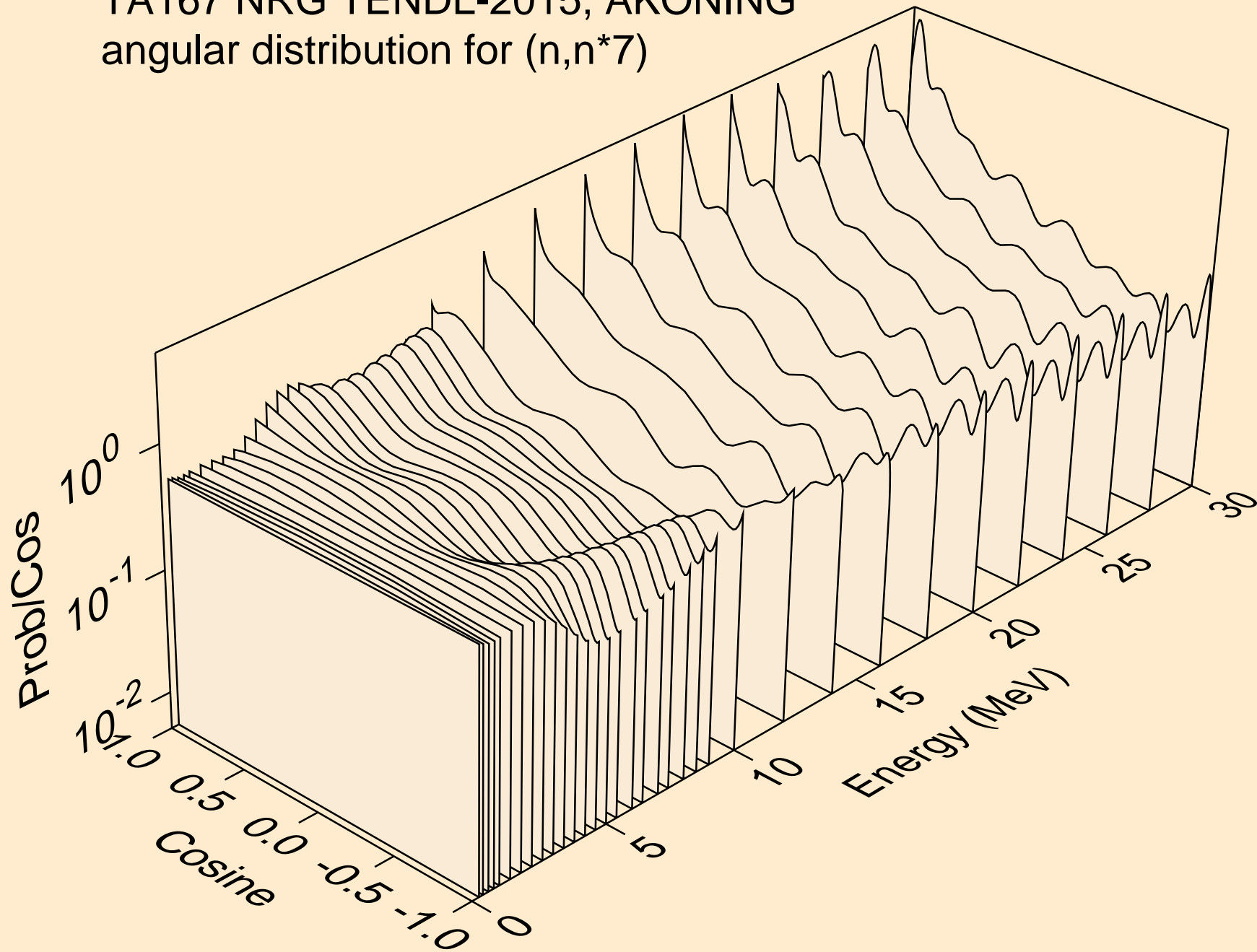
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



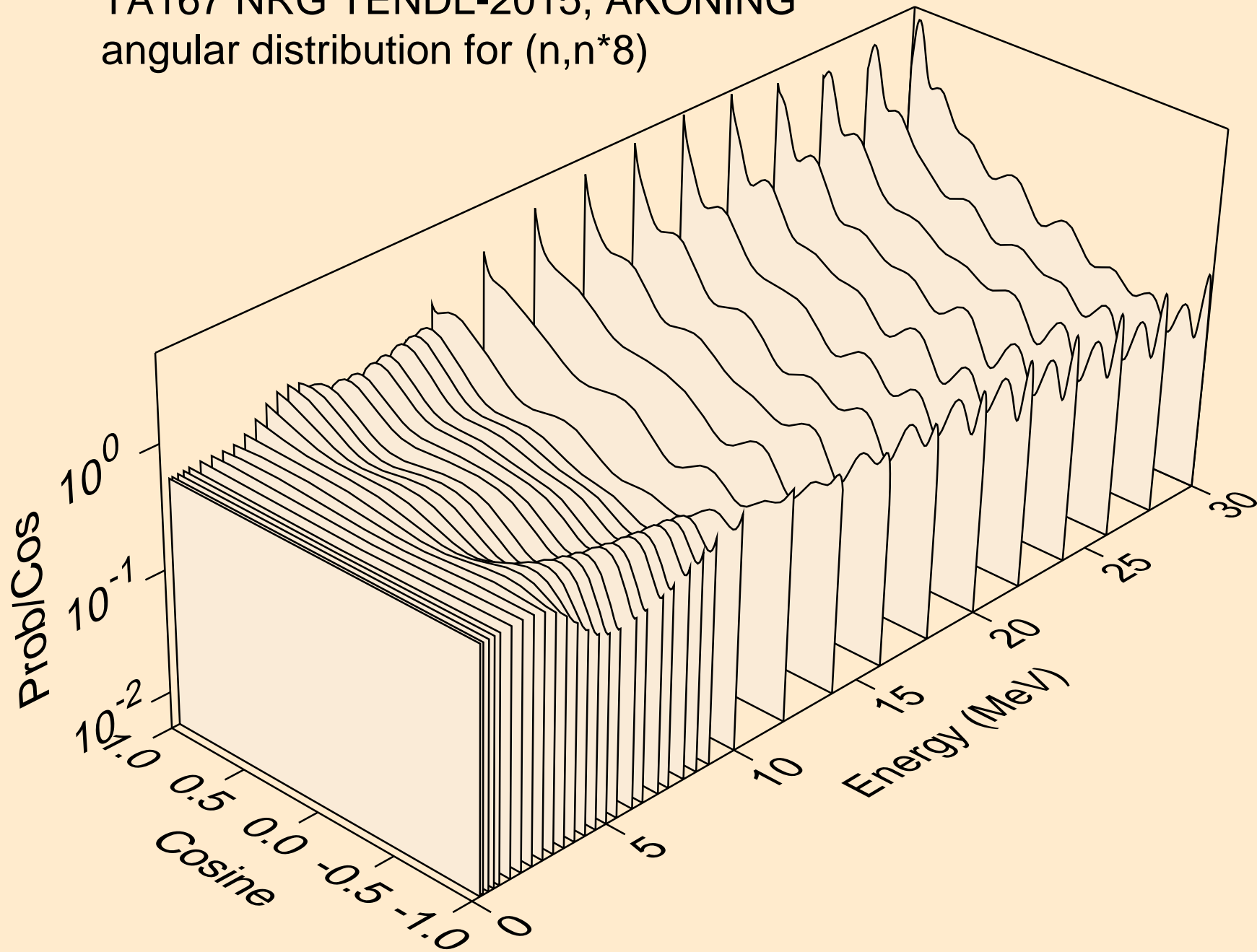
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



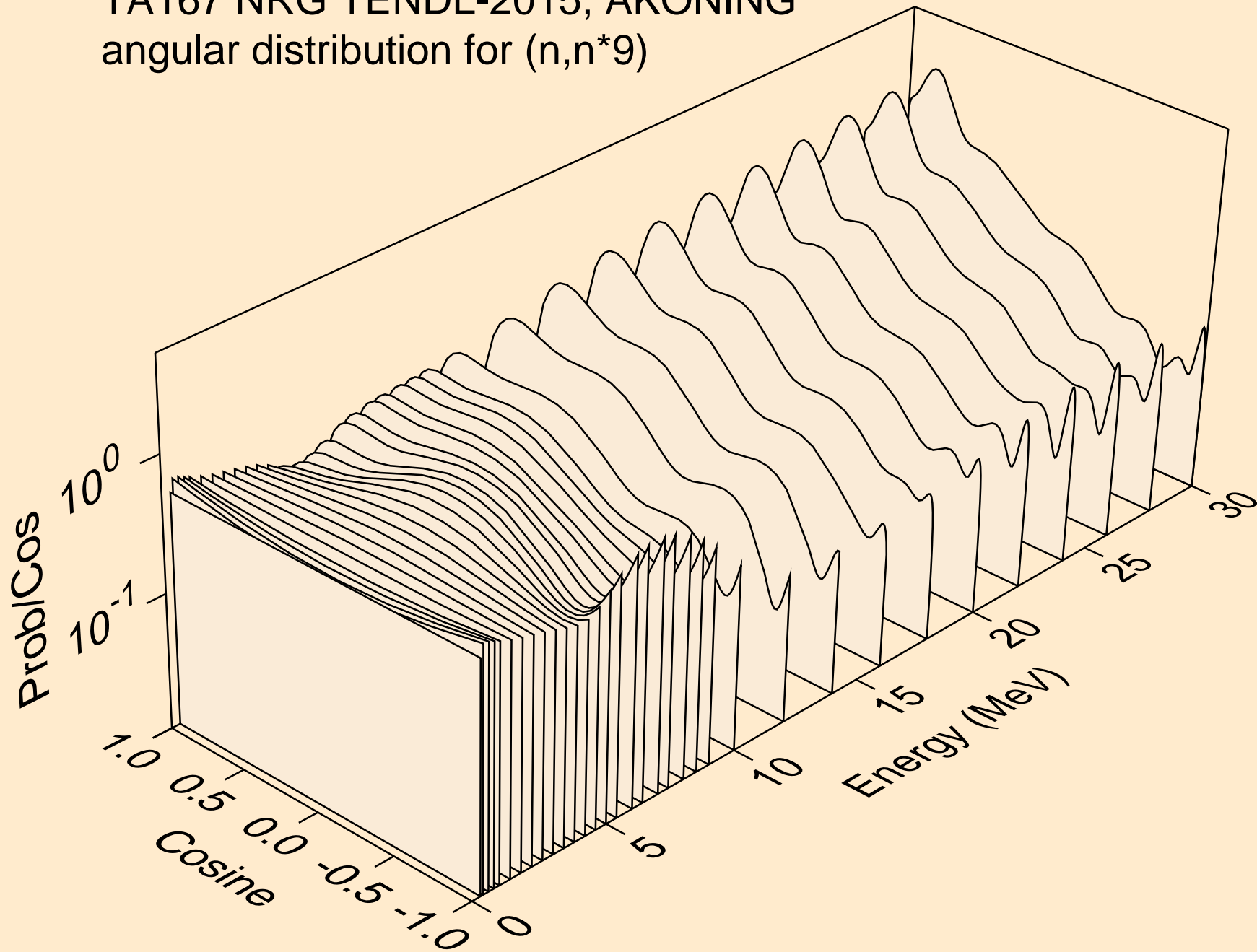
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

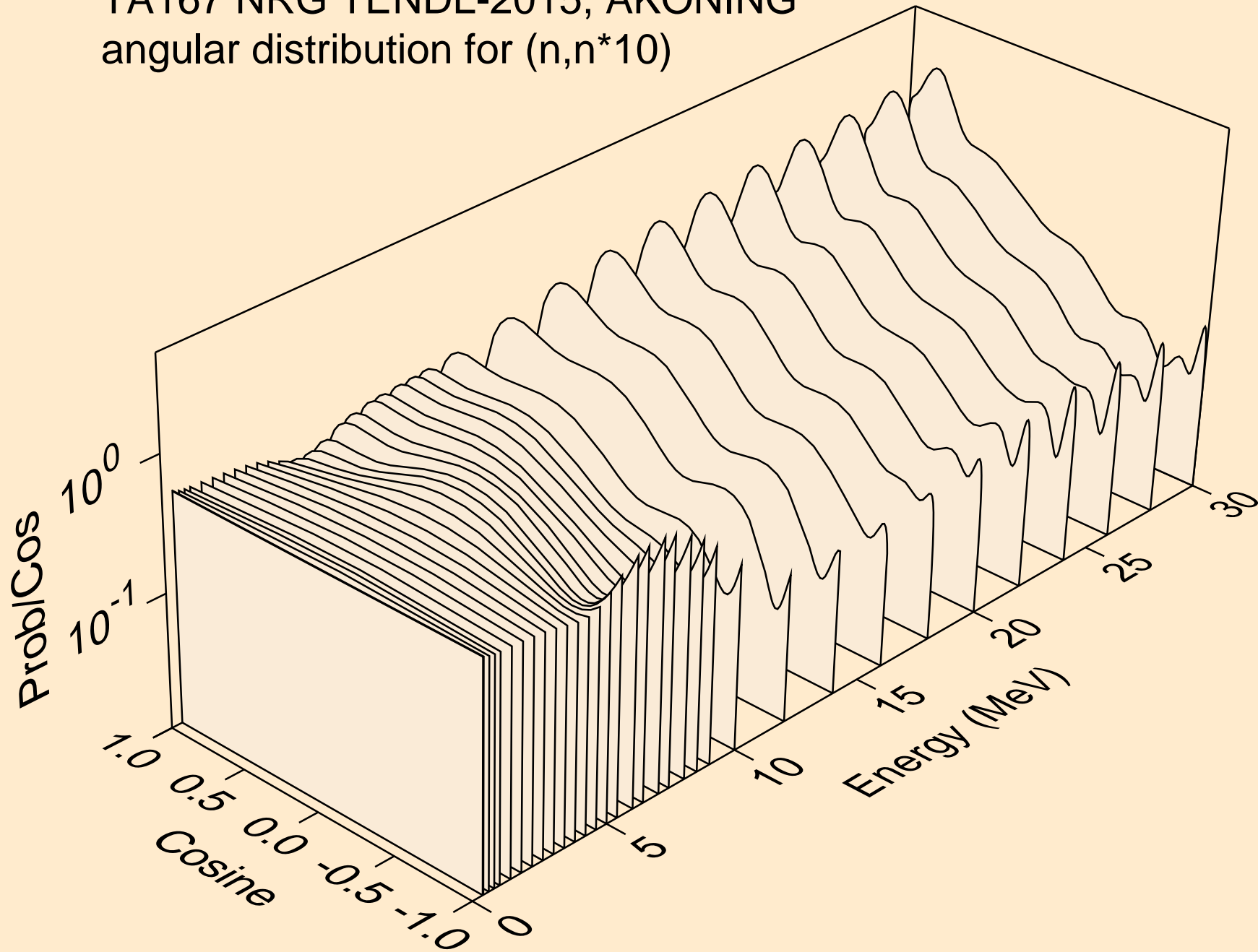


TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)

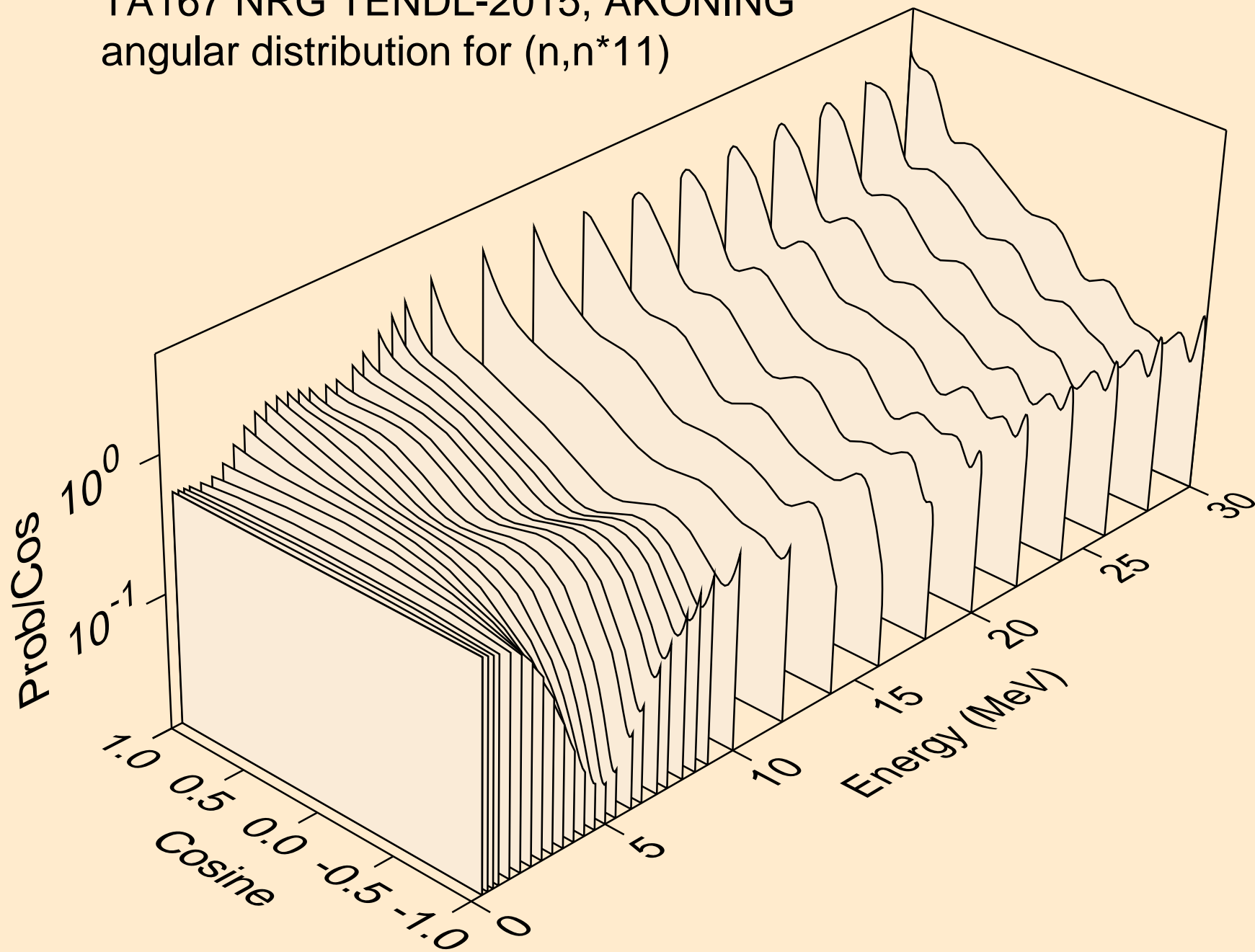




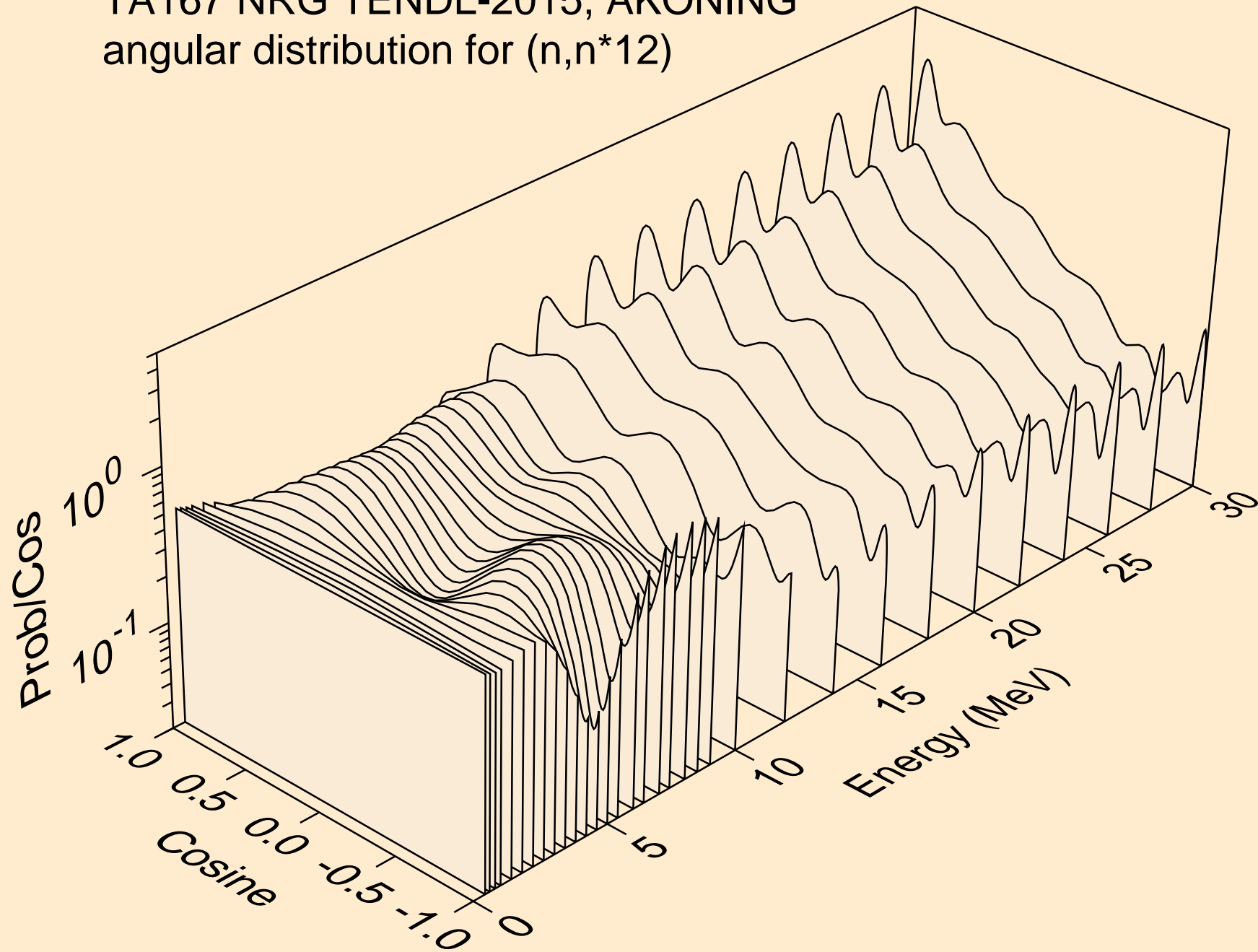
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



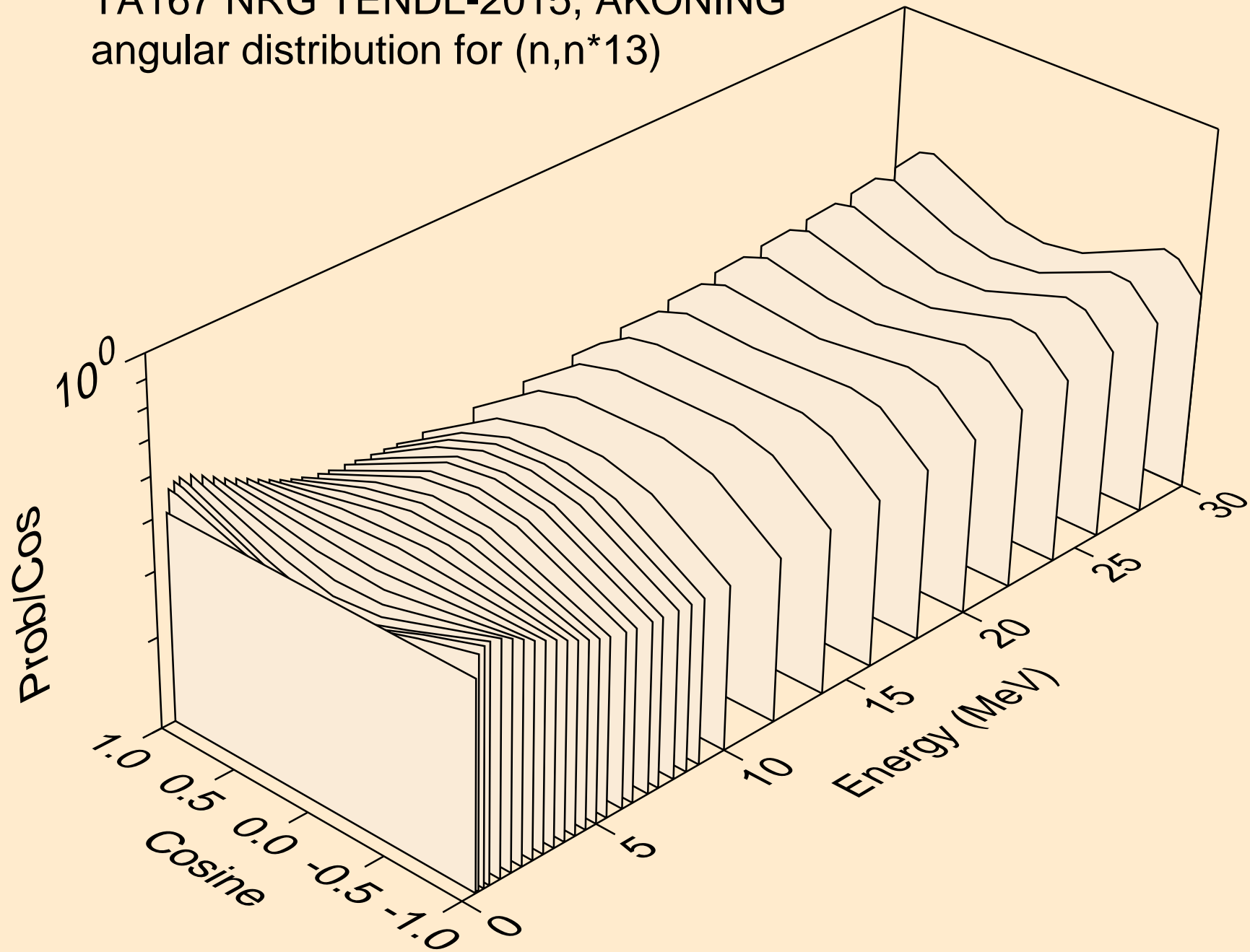
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



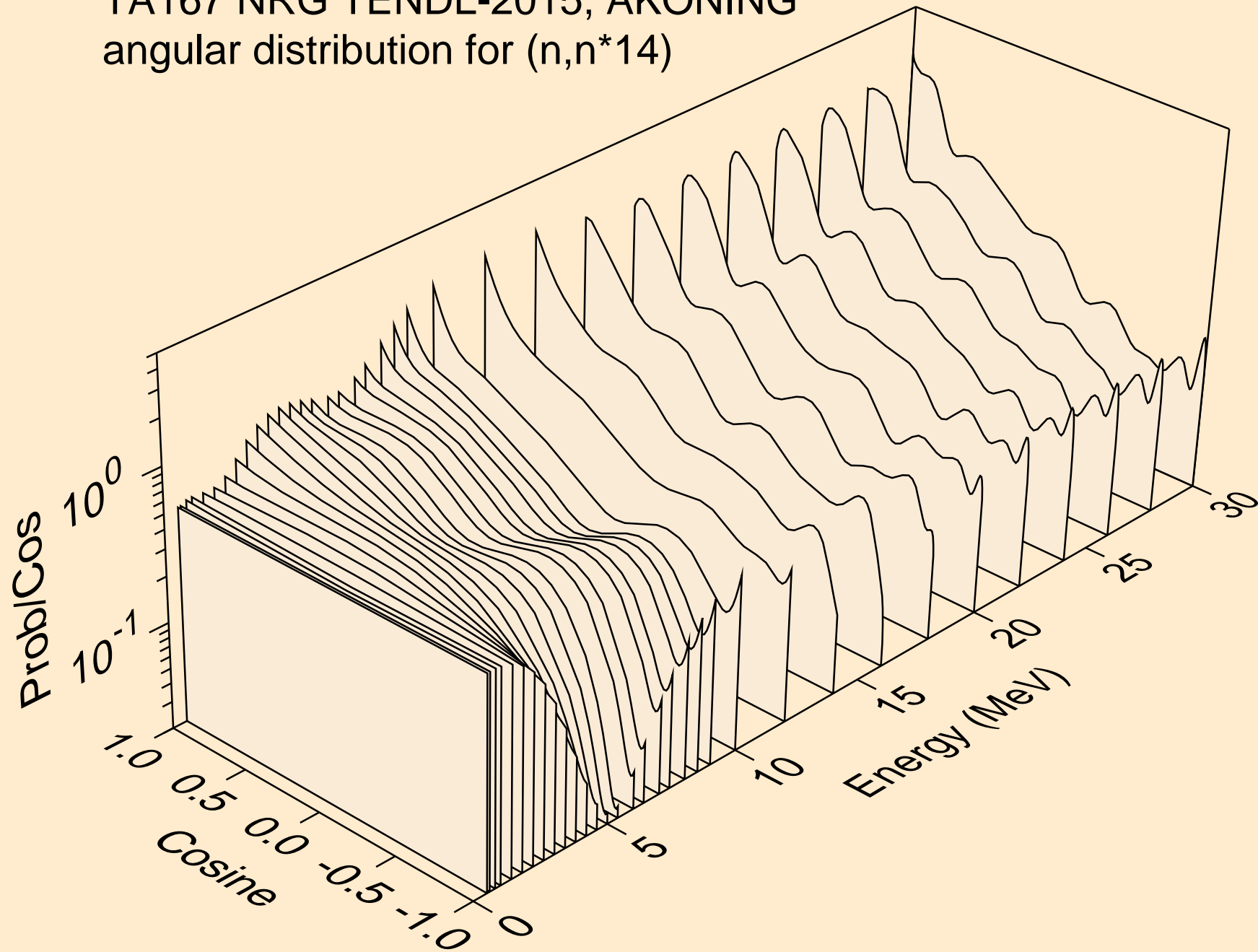
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



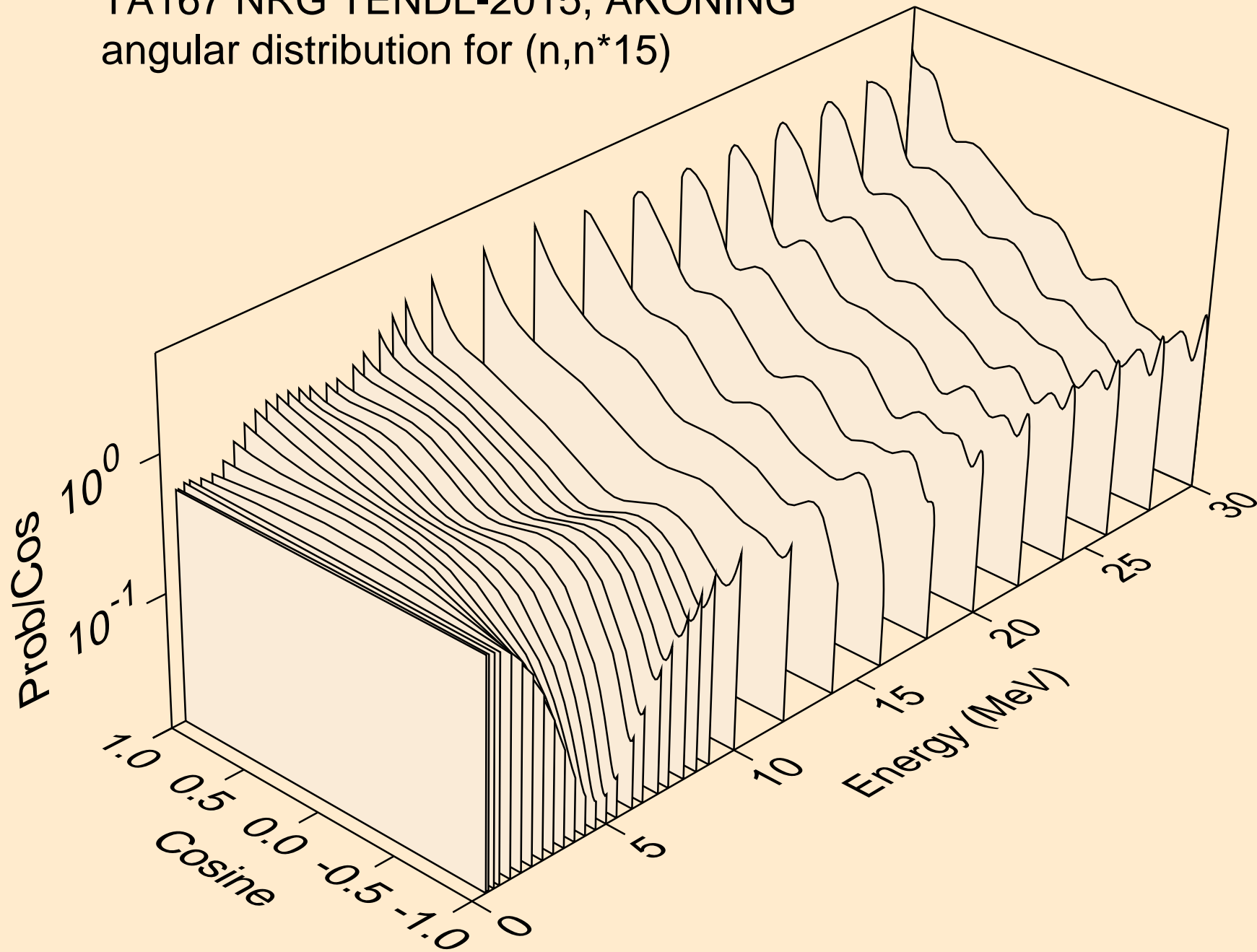
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



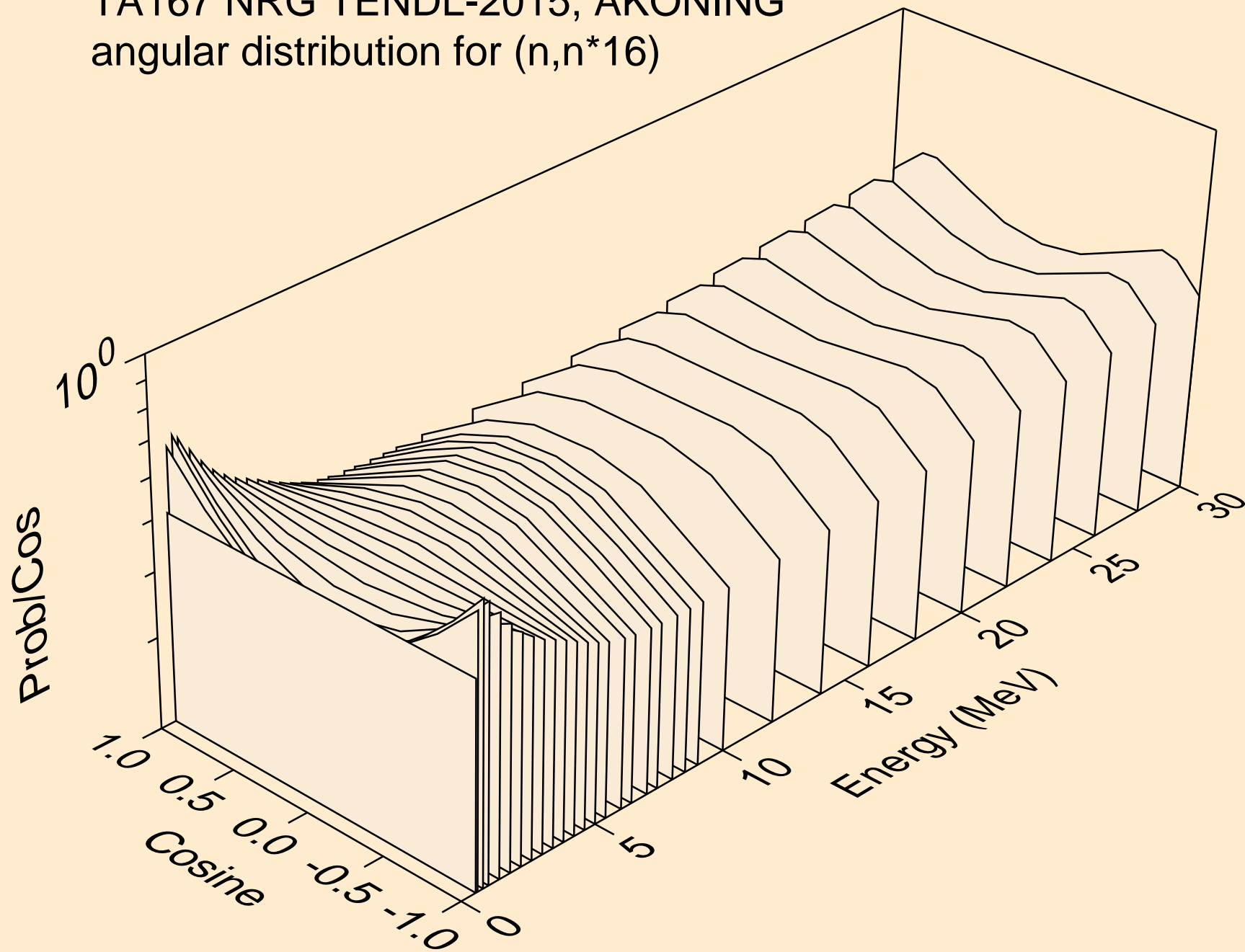
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



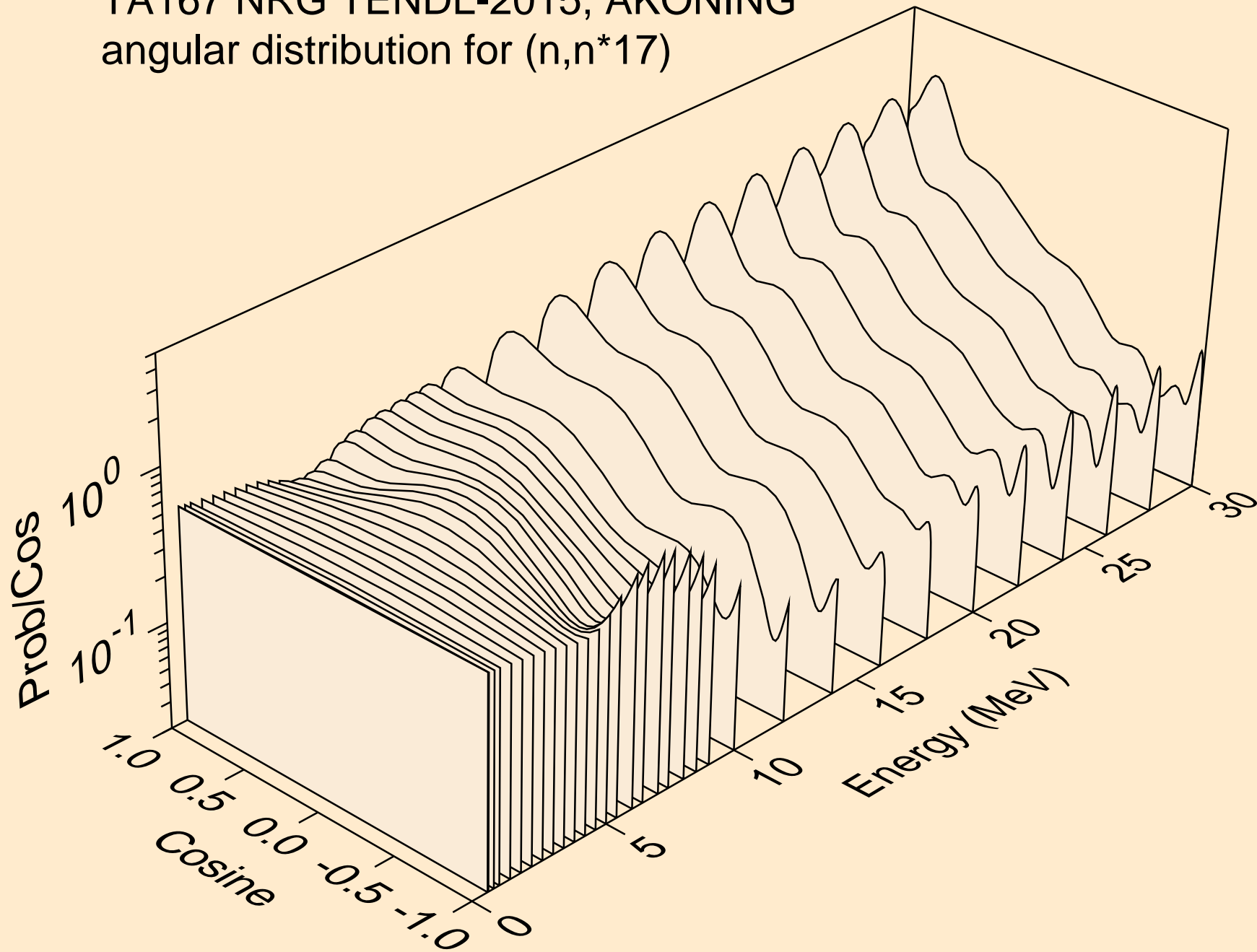
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

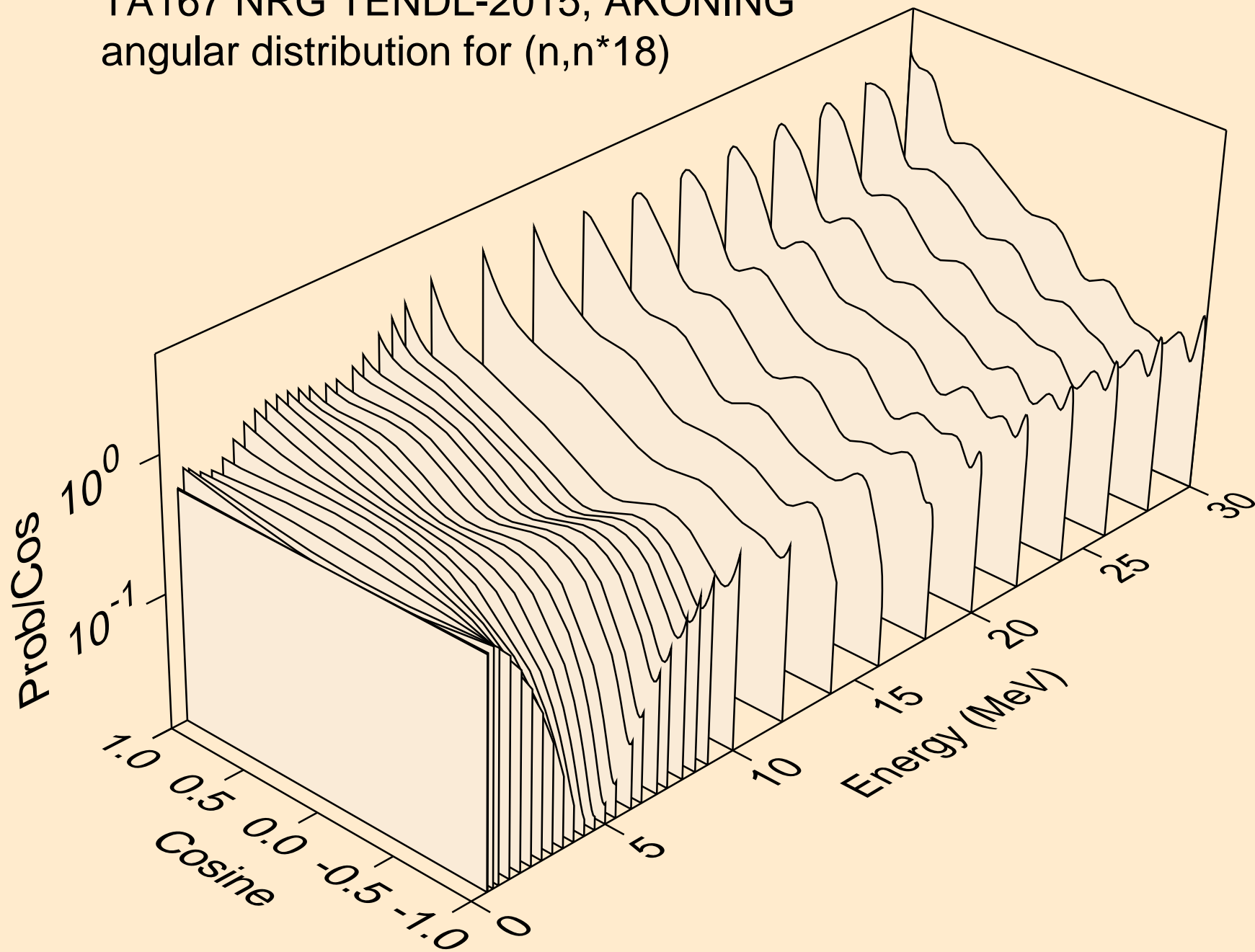


TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)

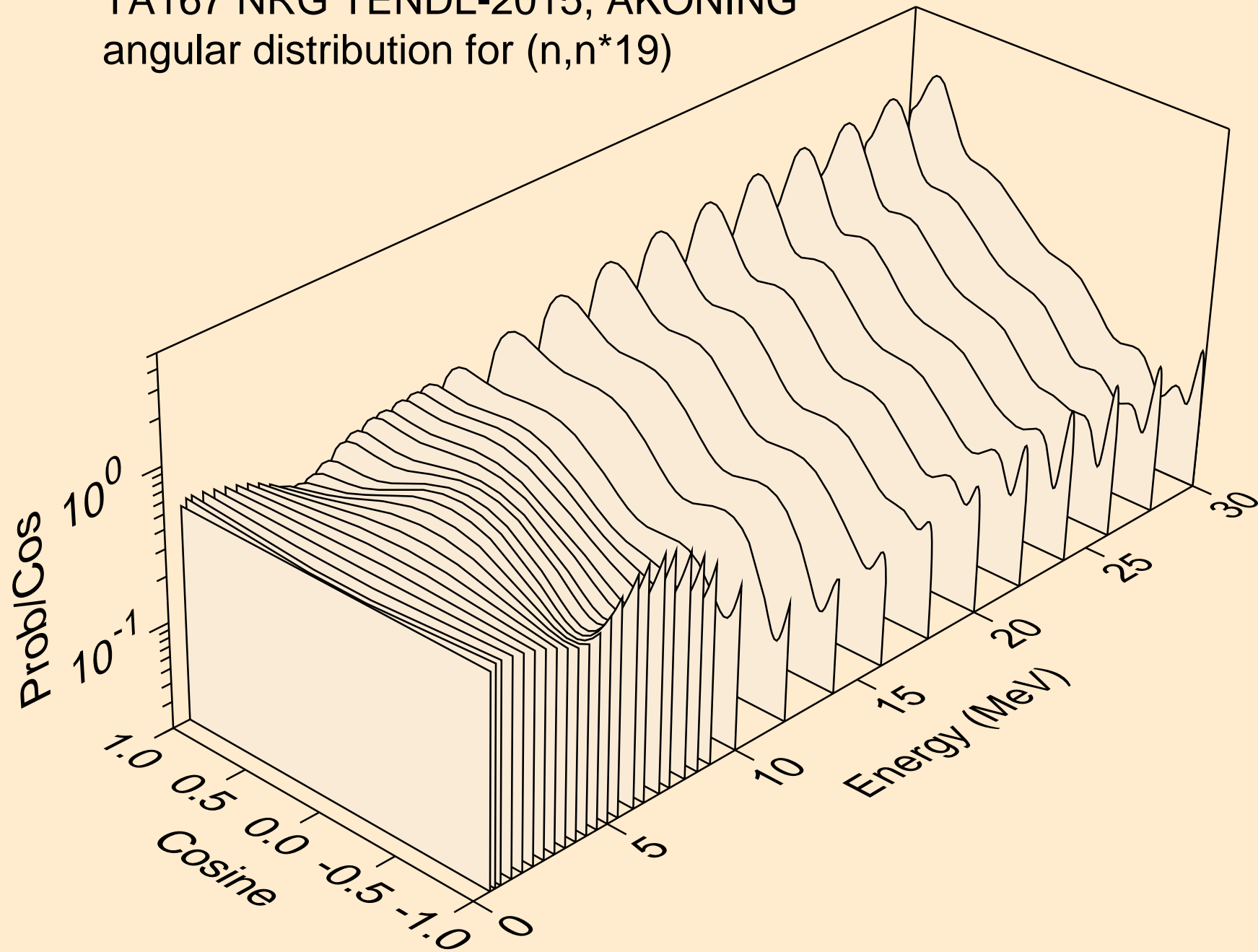




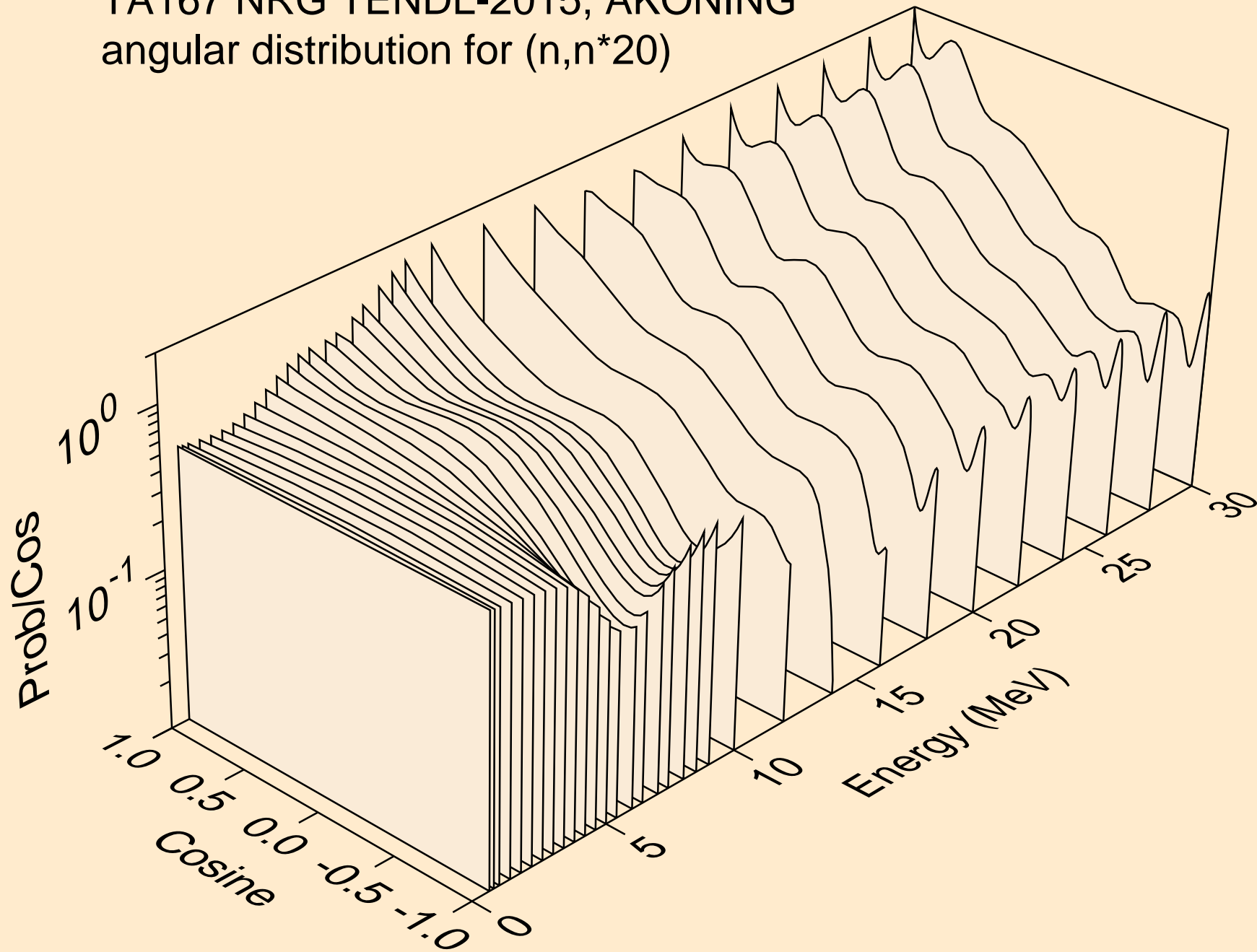
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



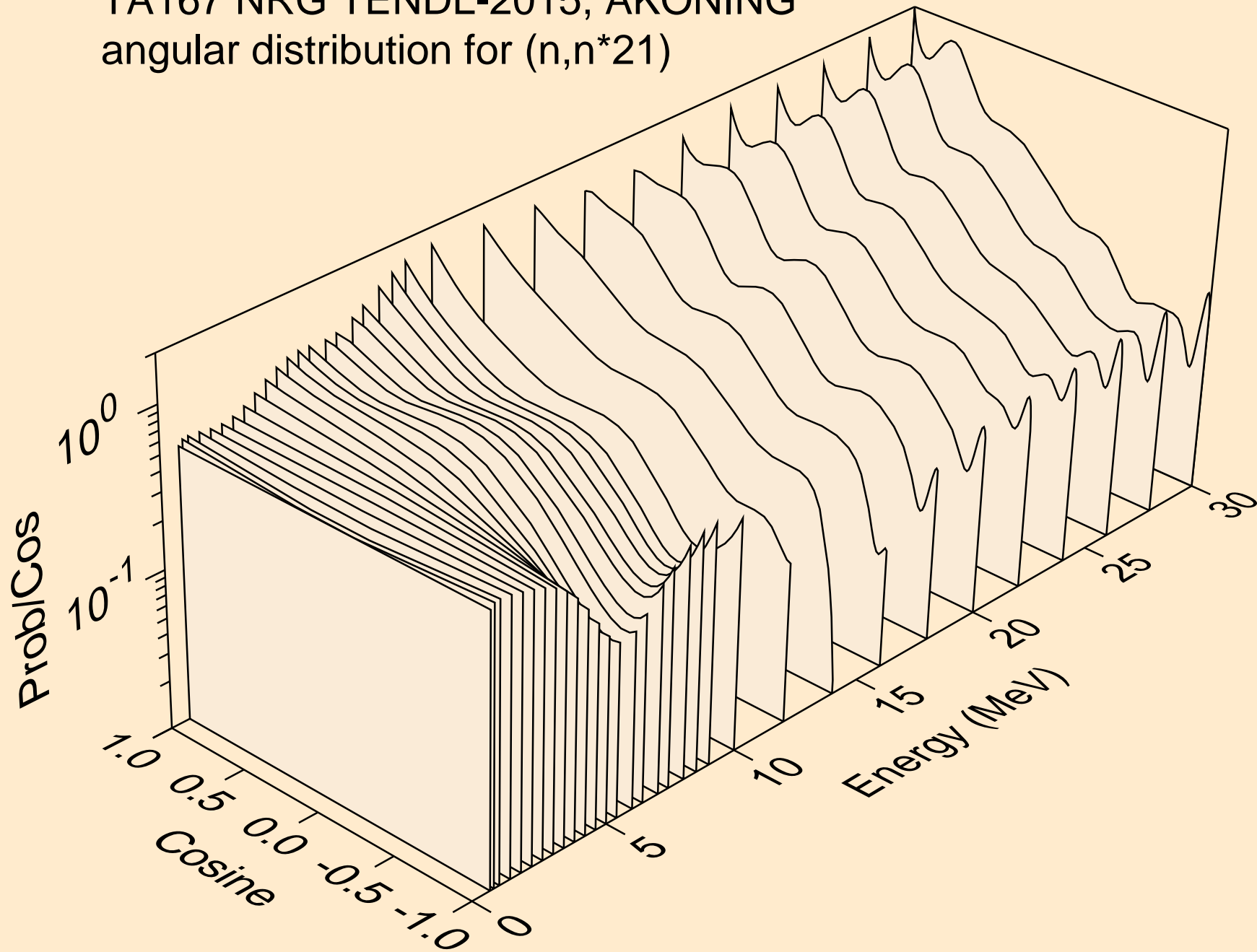
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



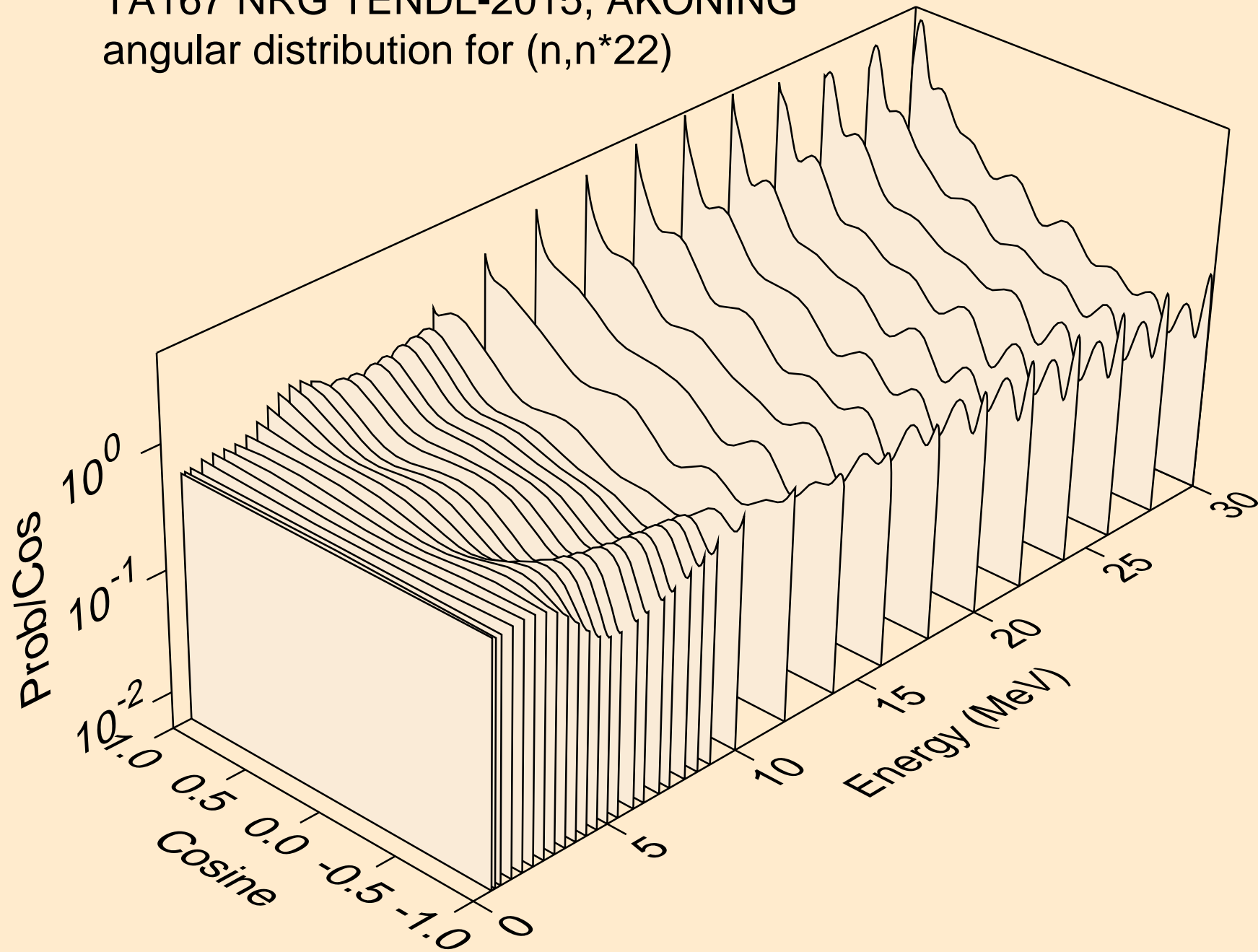
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



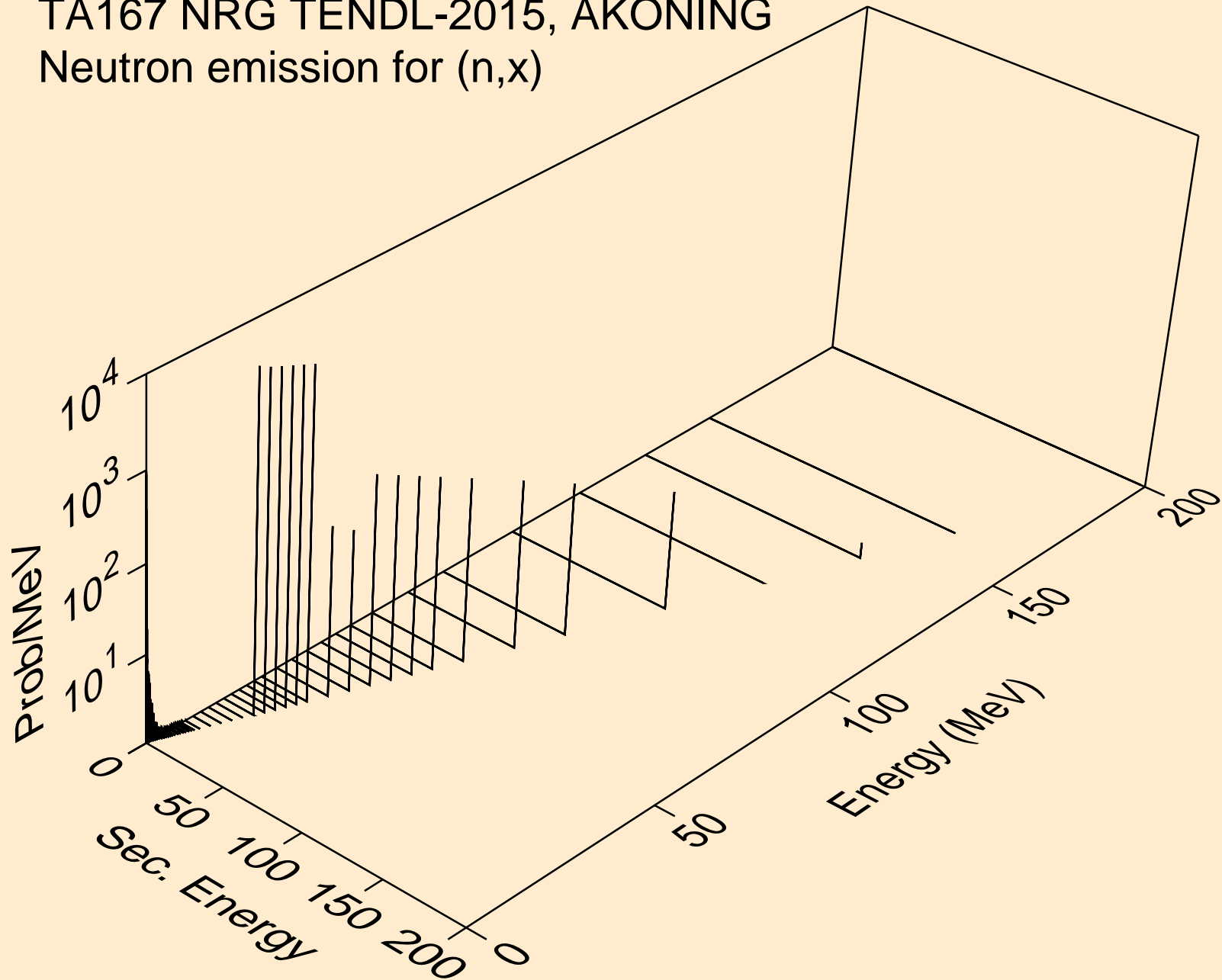
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



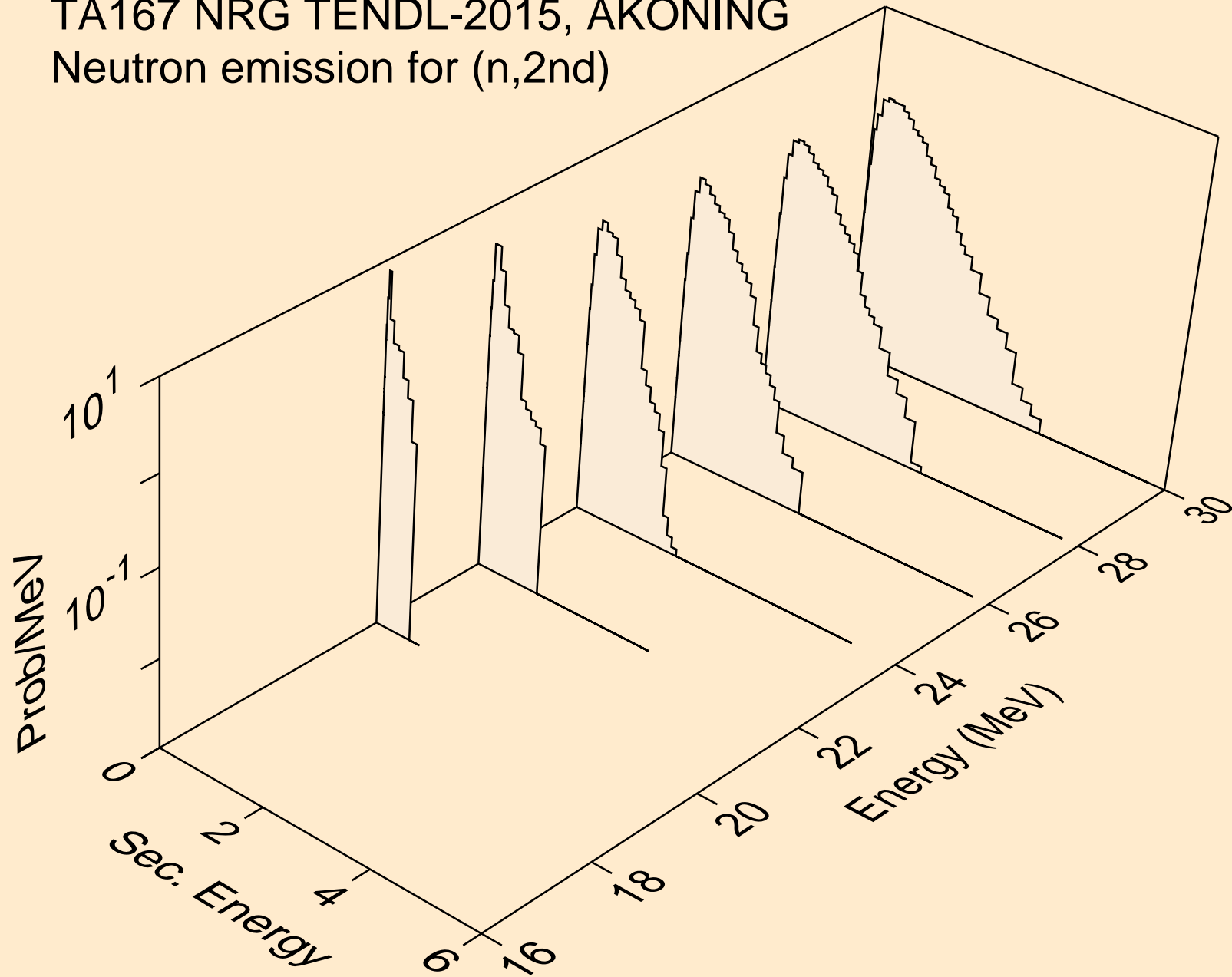
TA167 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



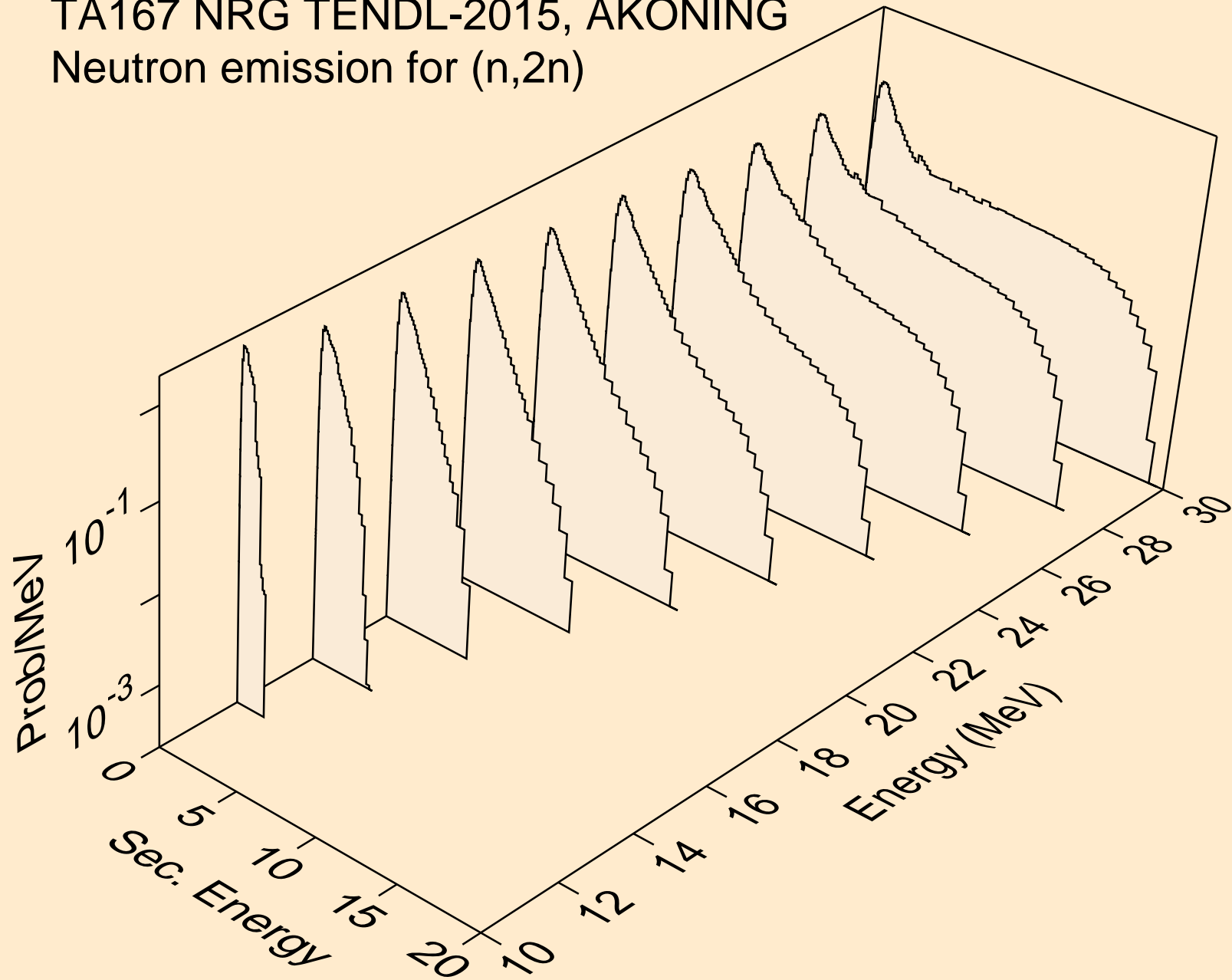
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

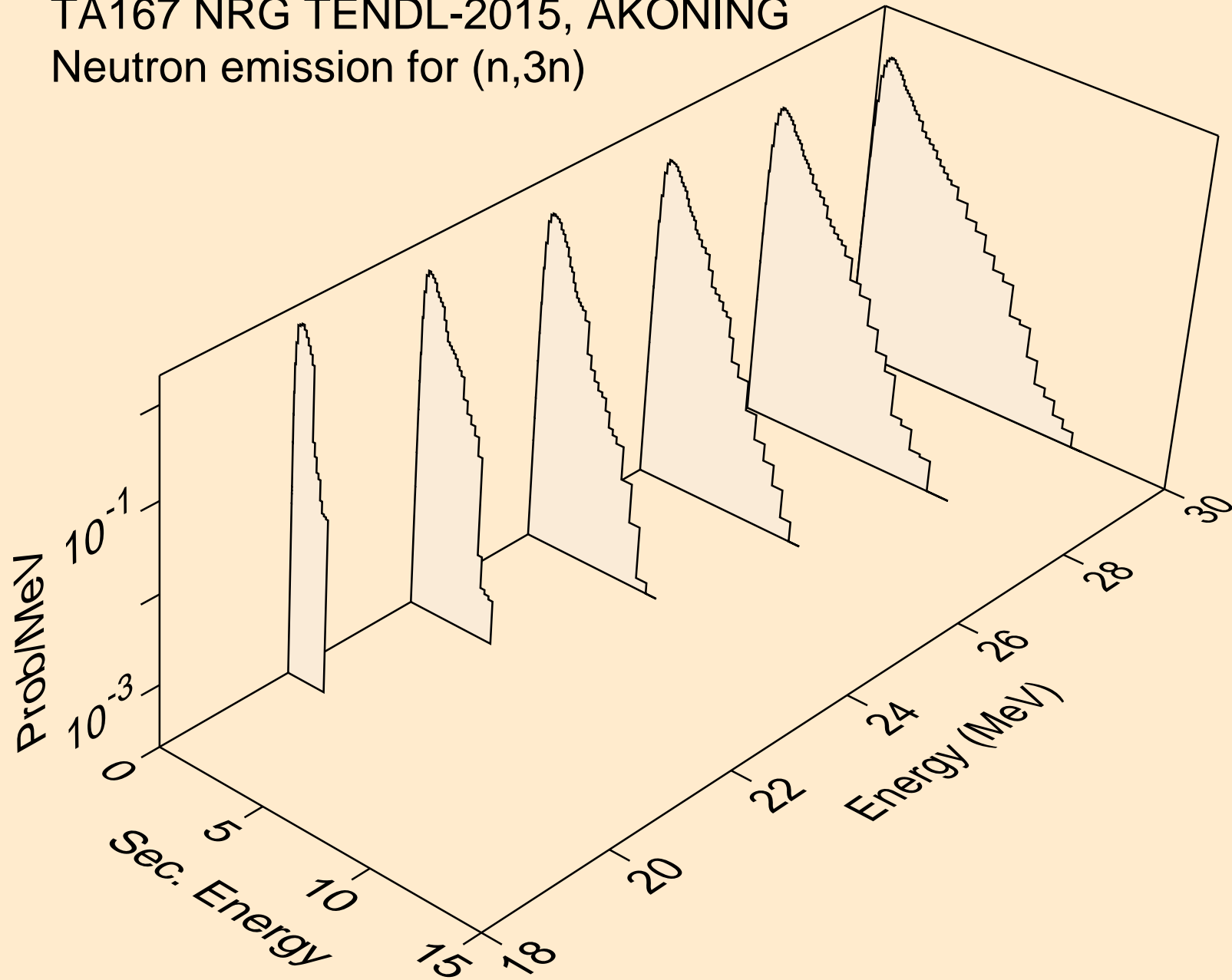


TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)

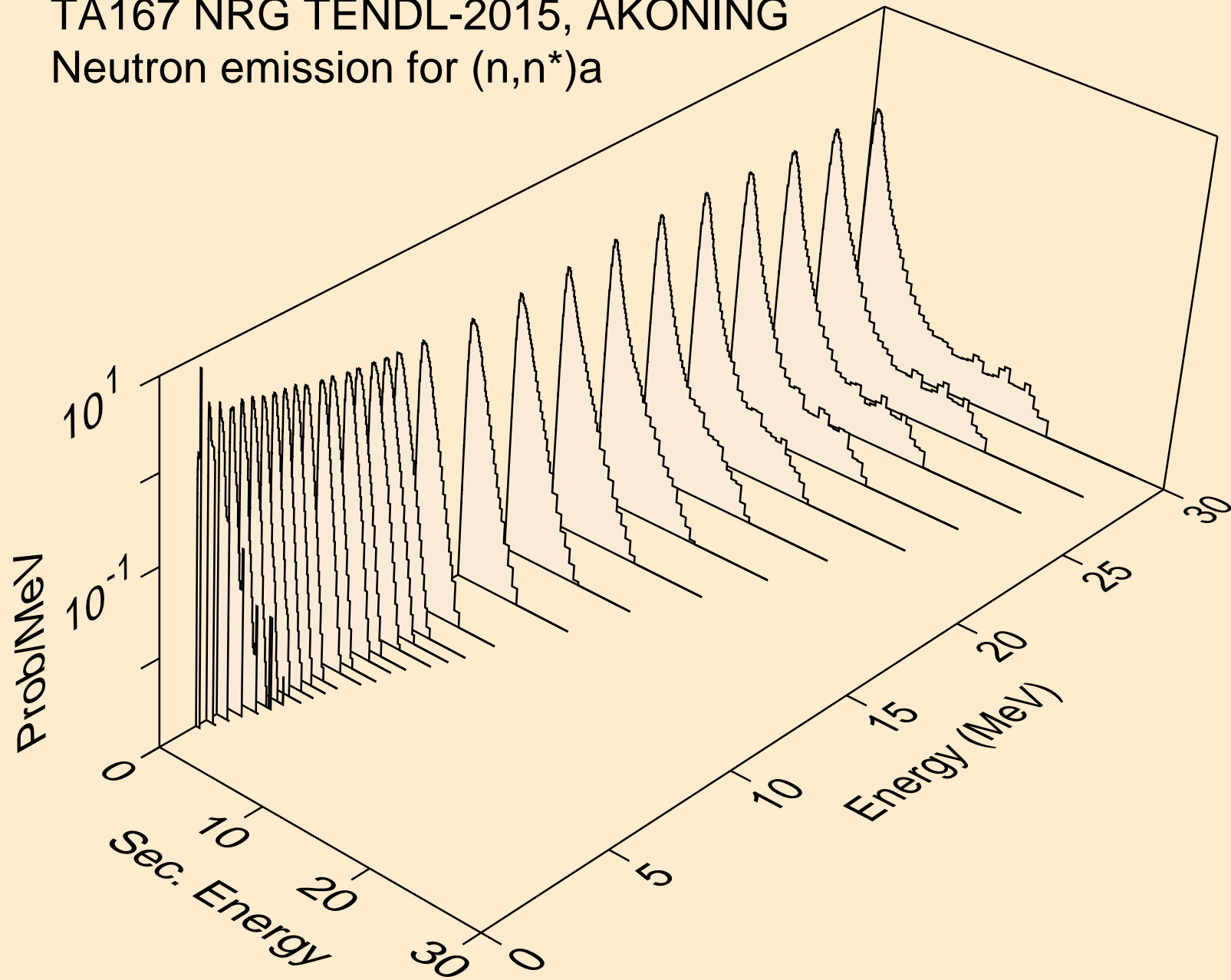




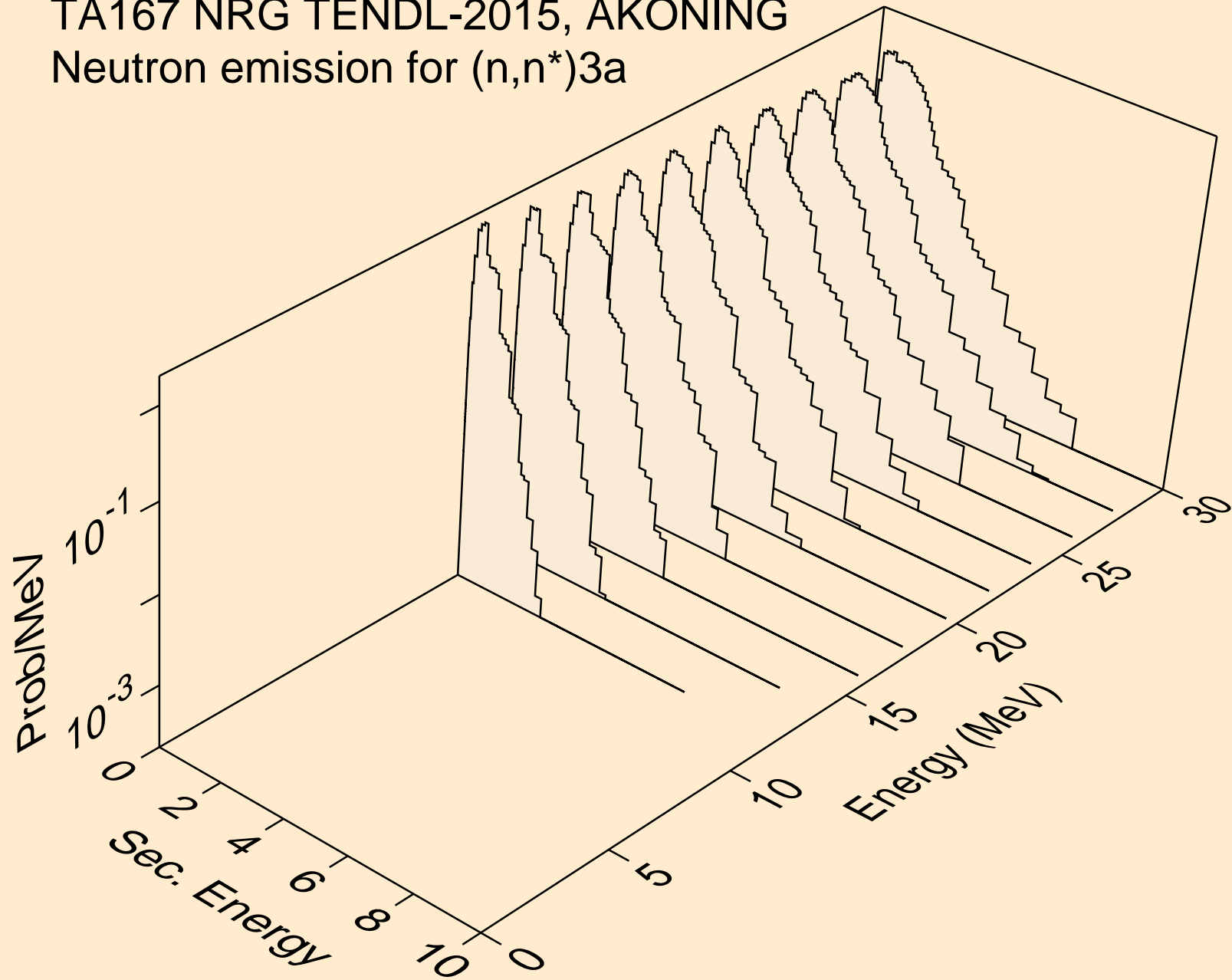
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



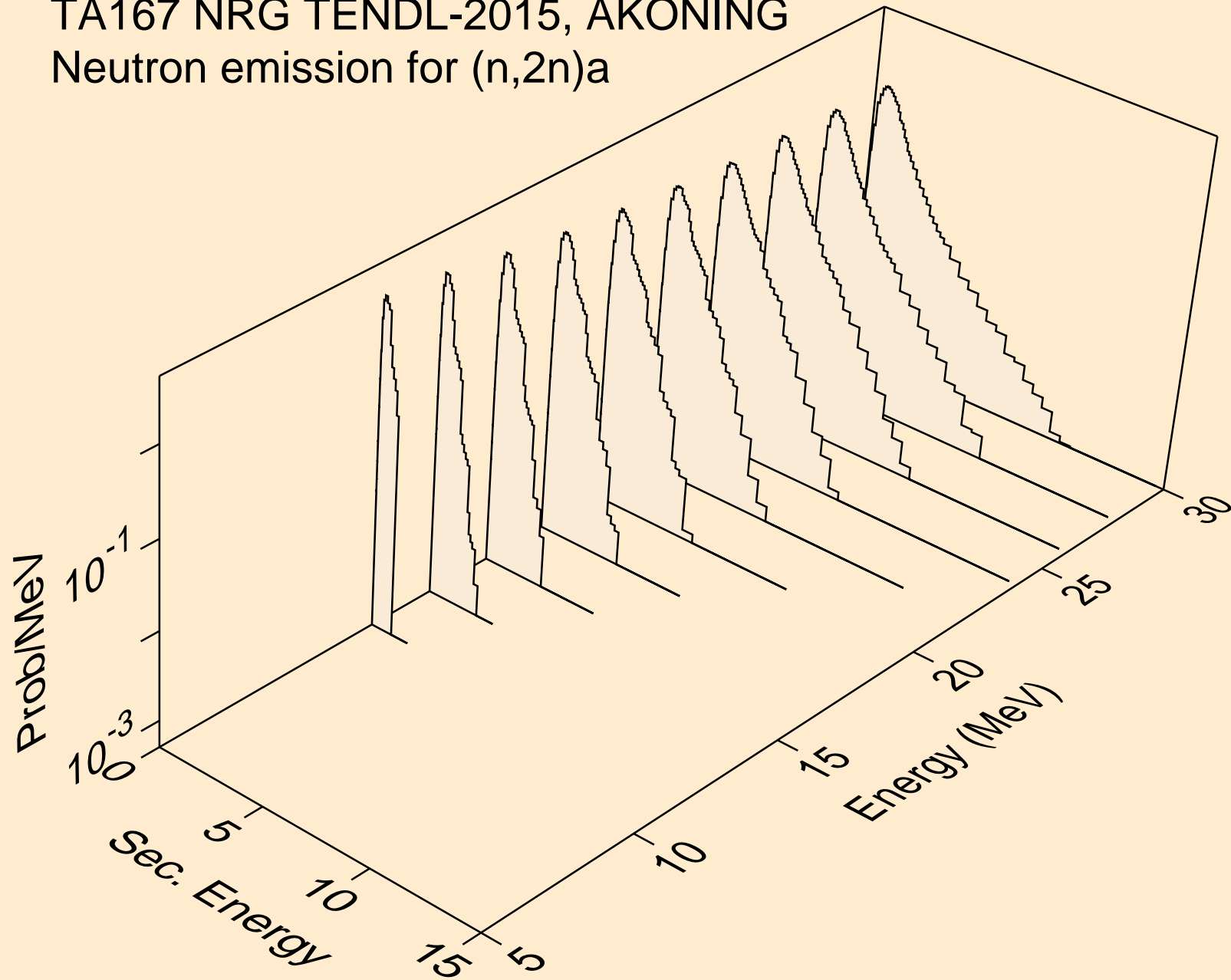
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



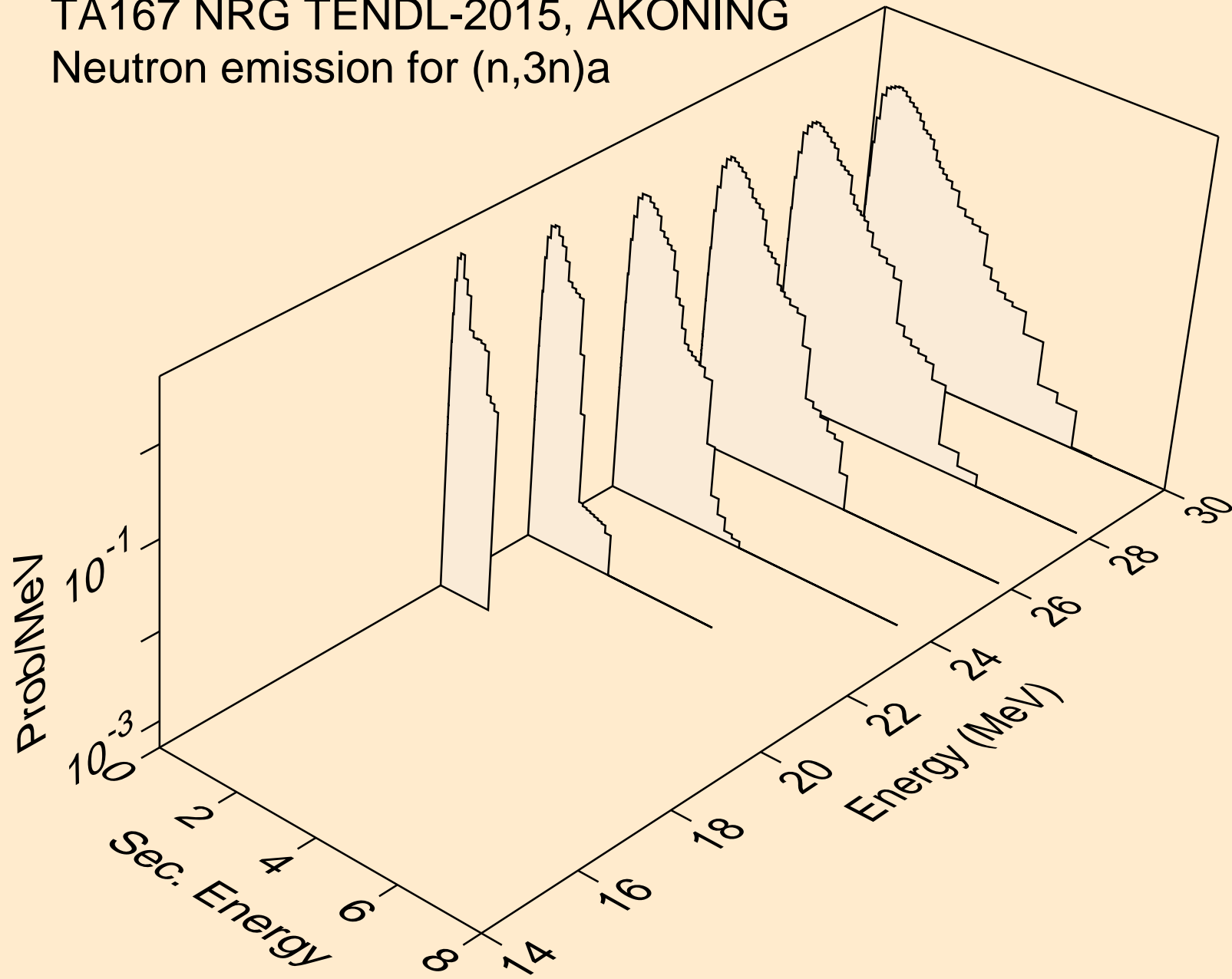
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



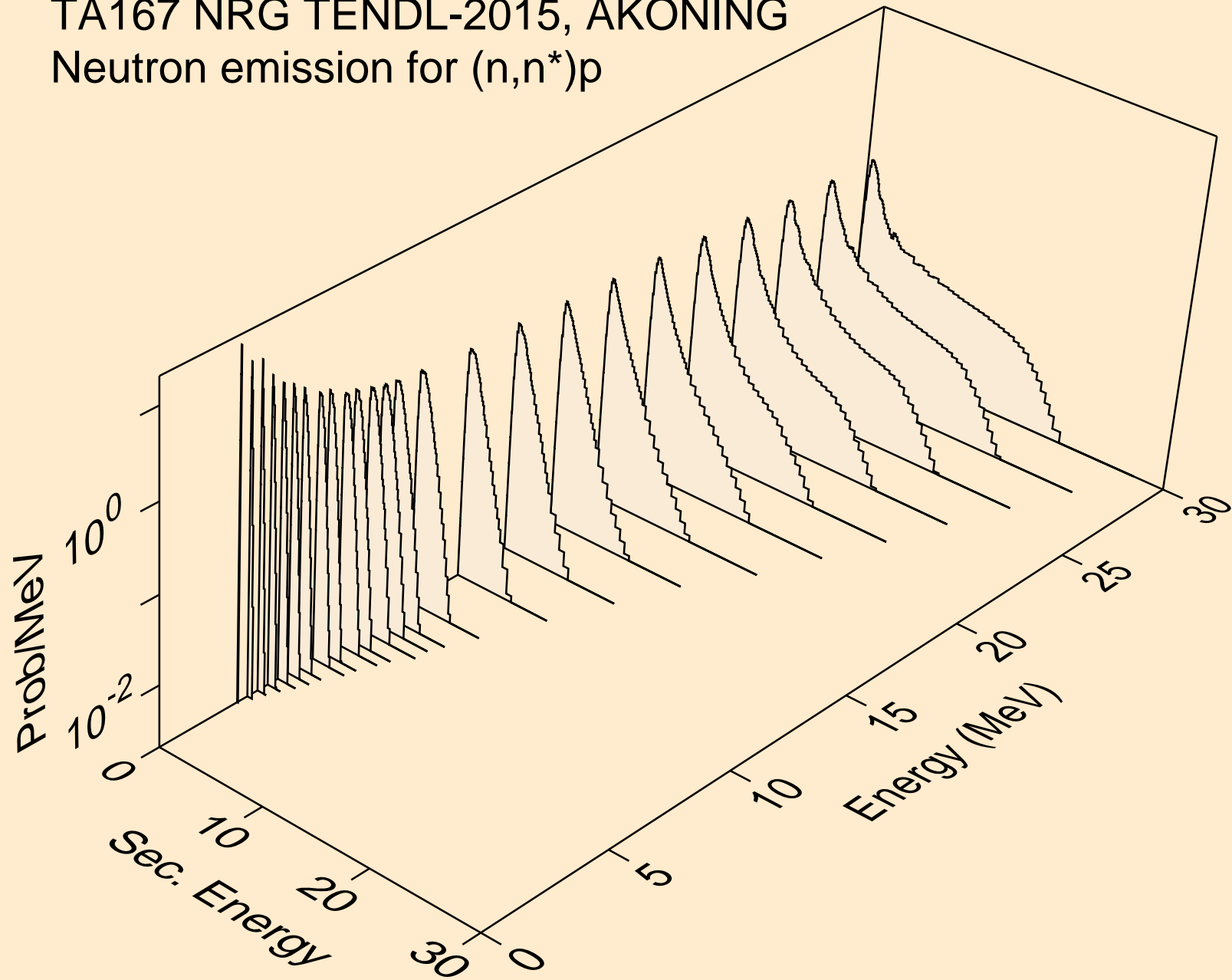
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



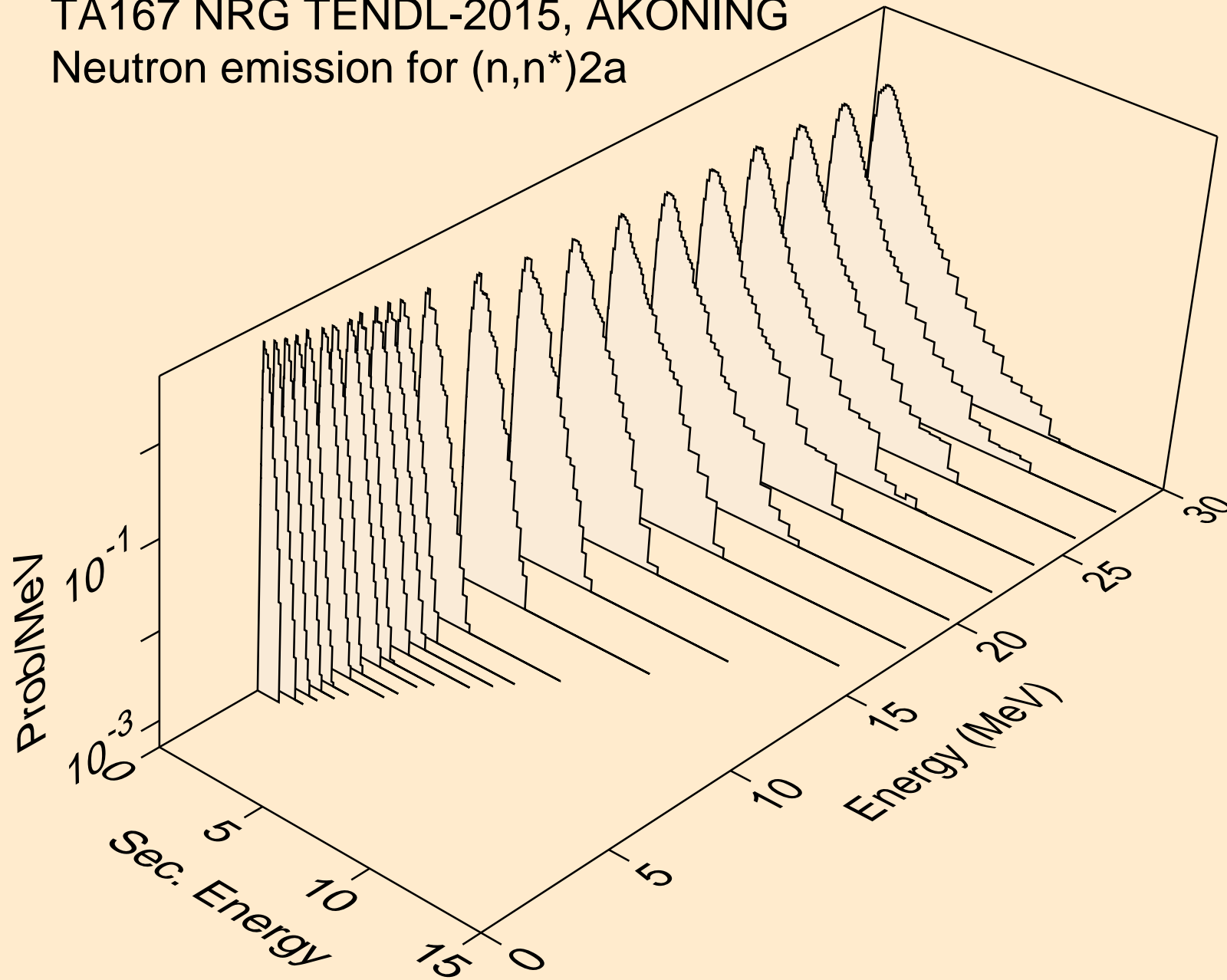
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



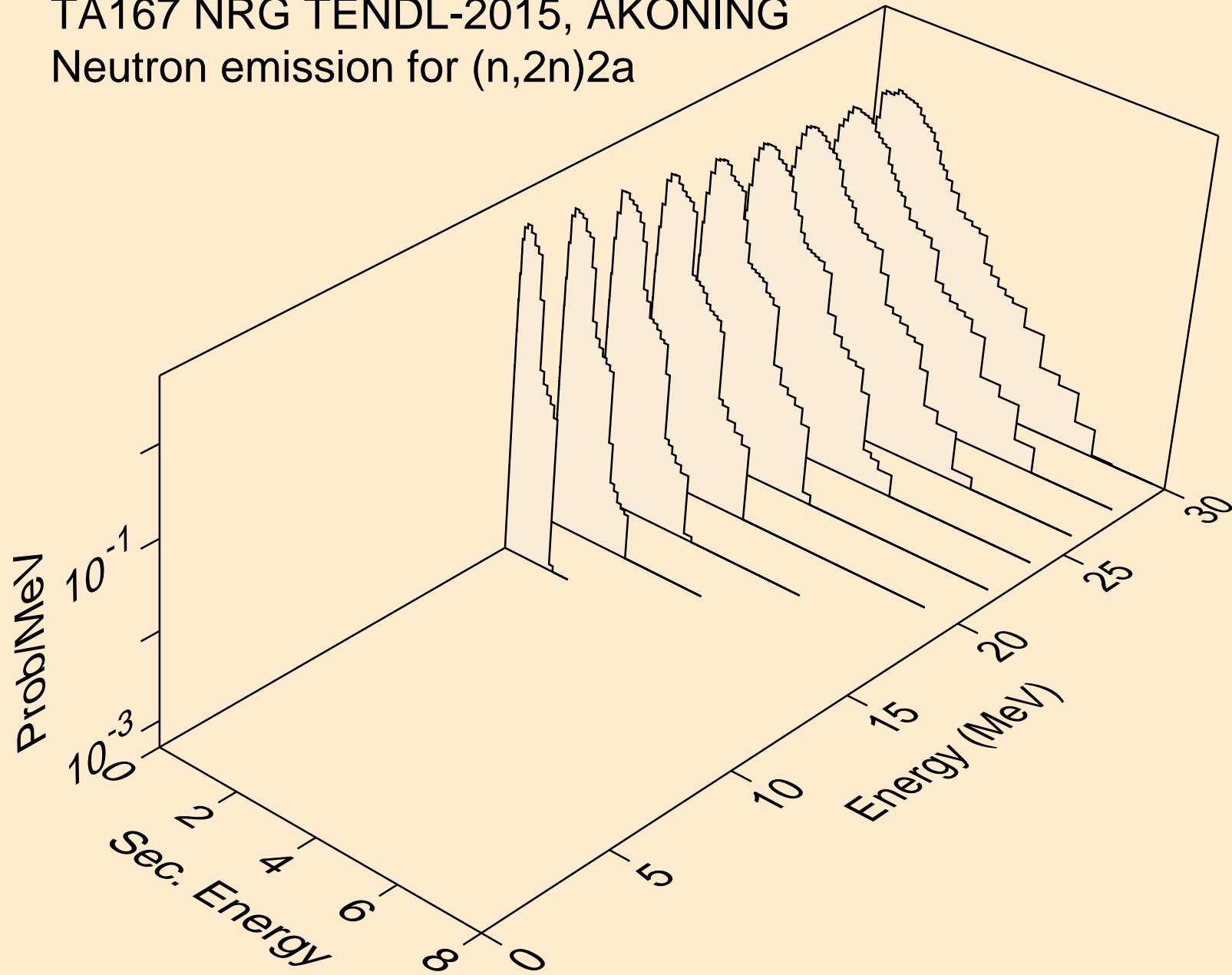
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

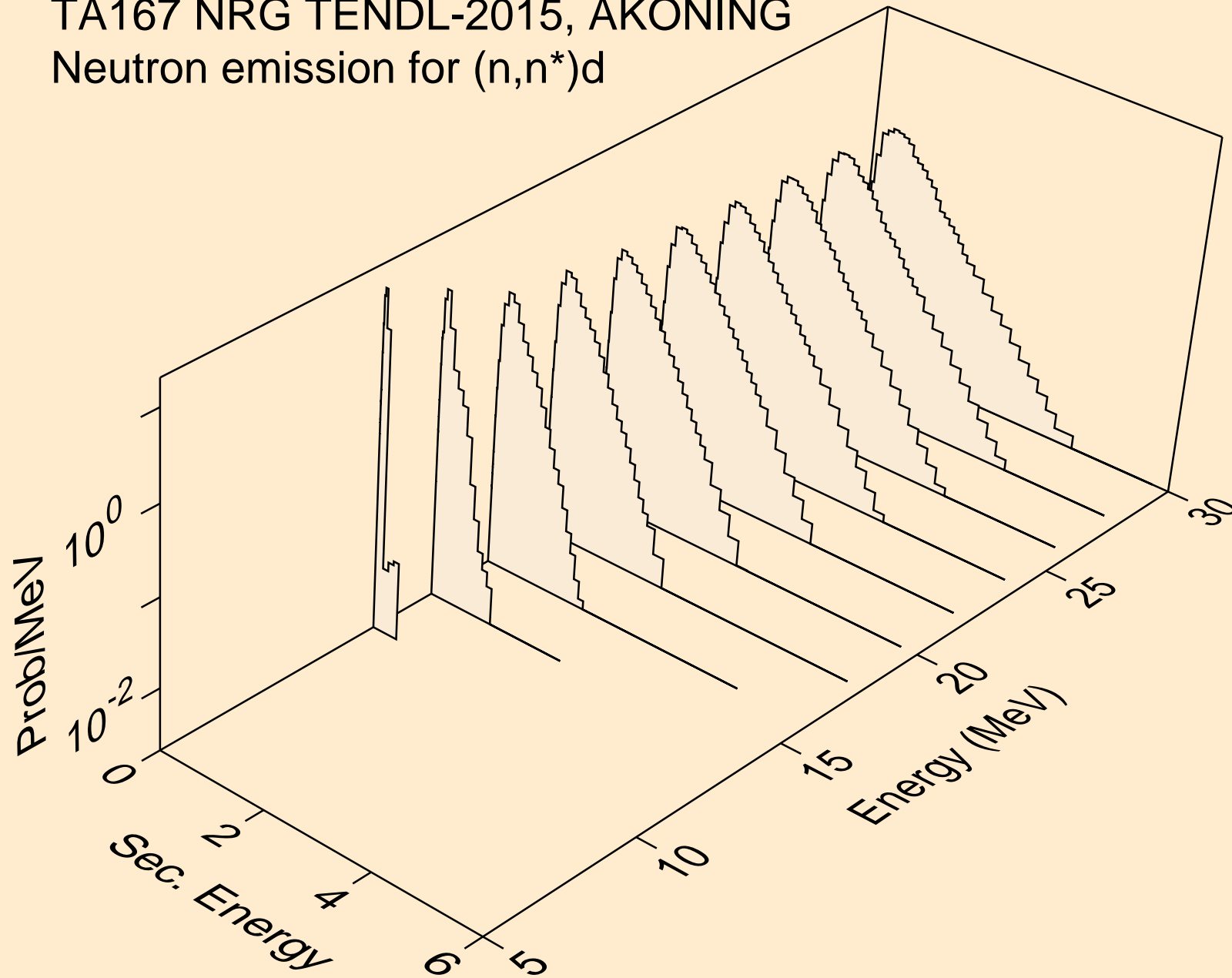


TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a

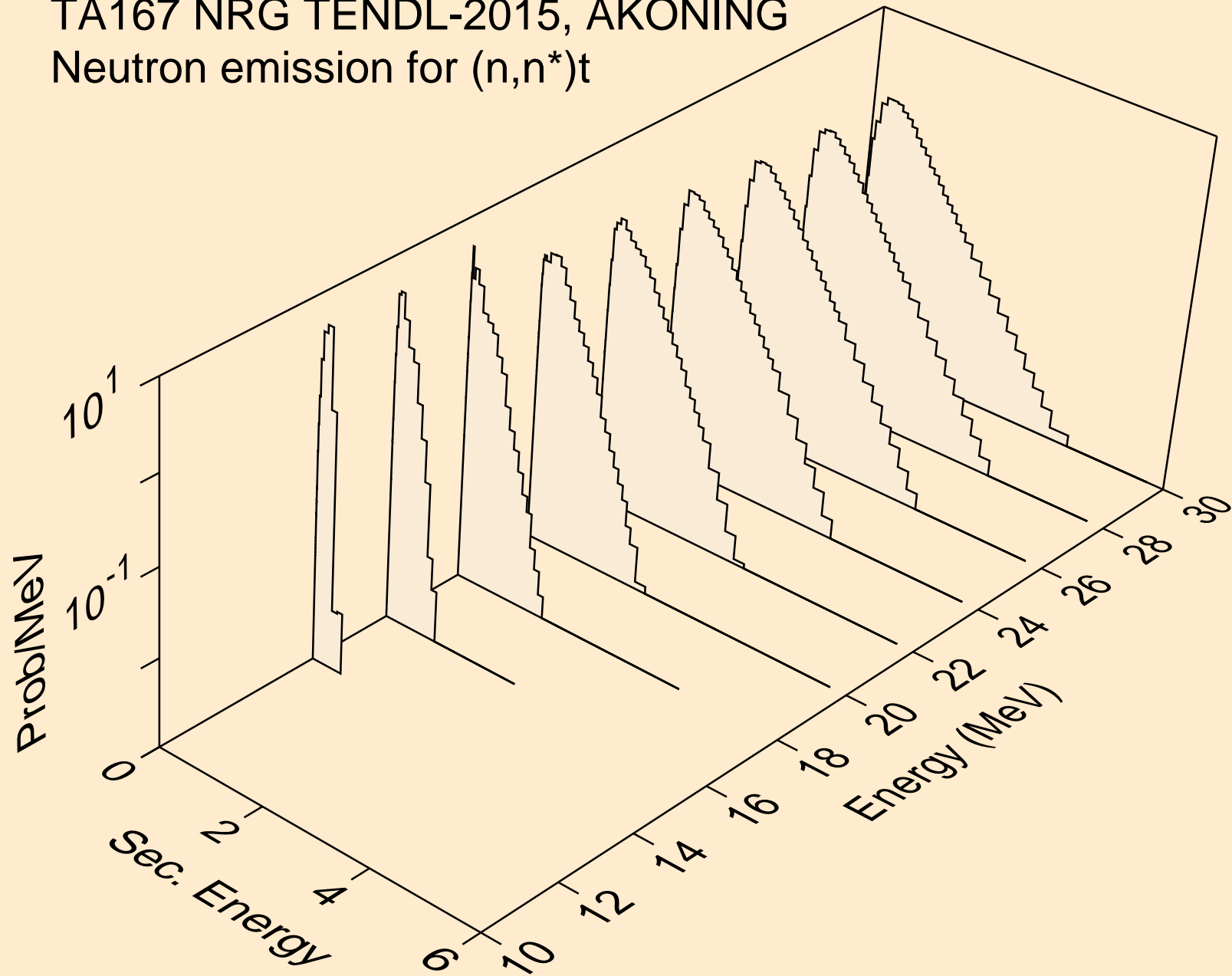




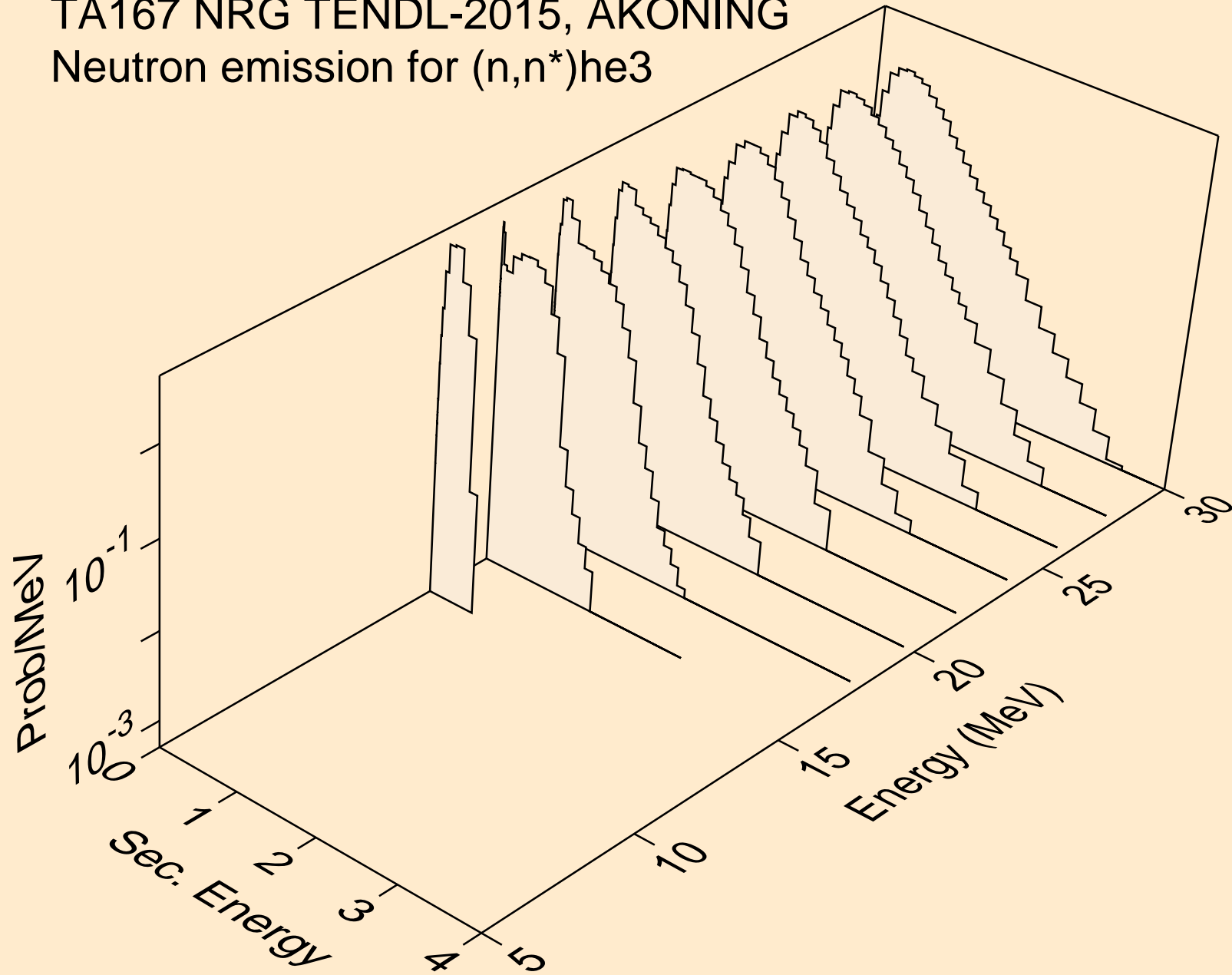
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



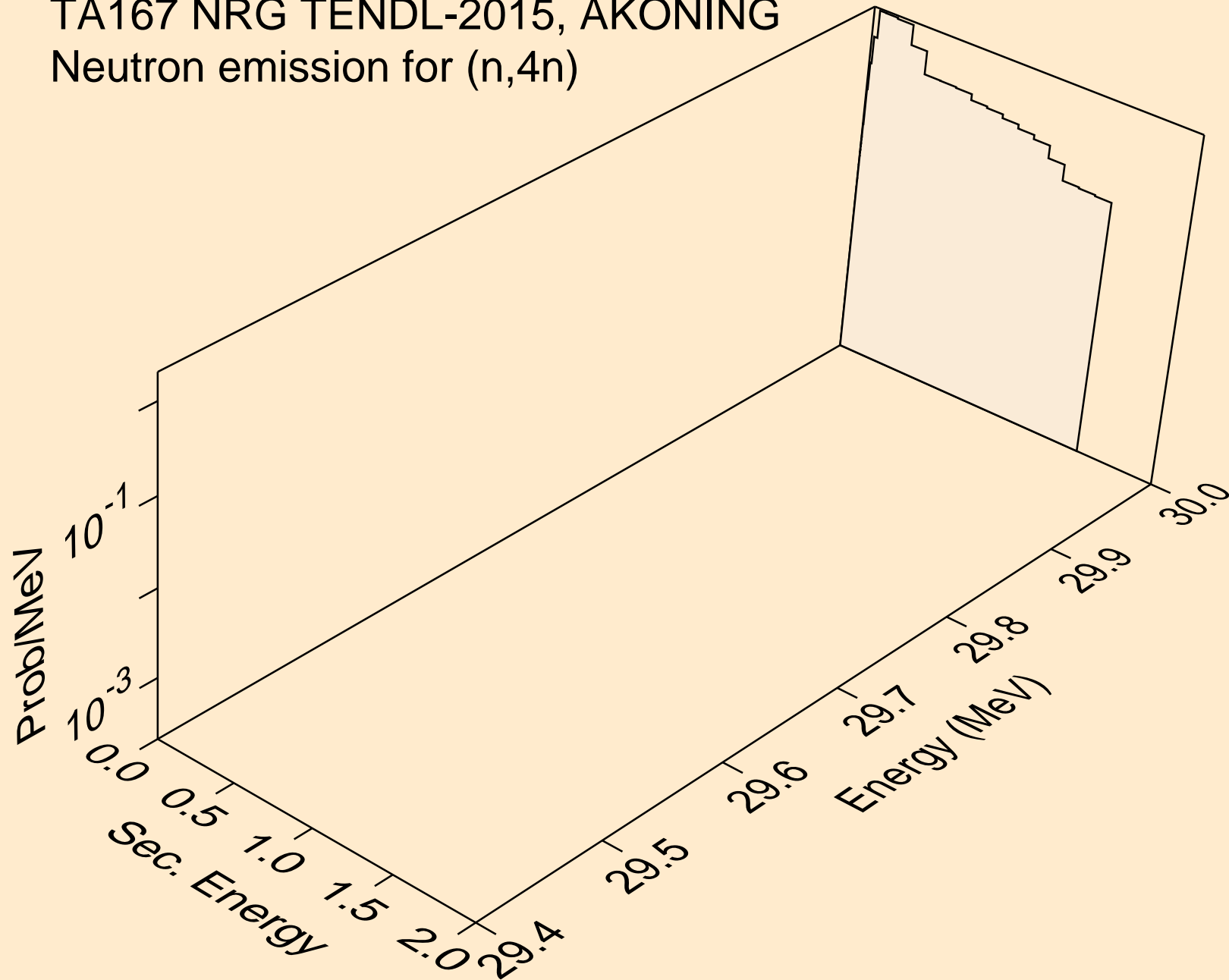
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



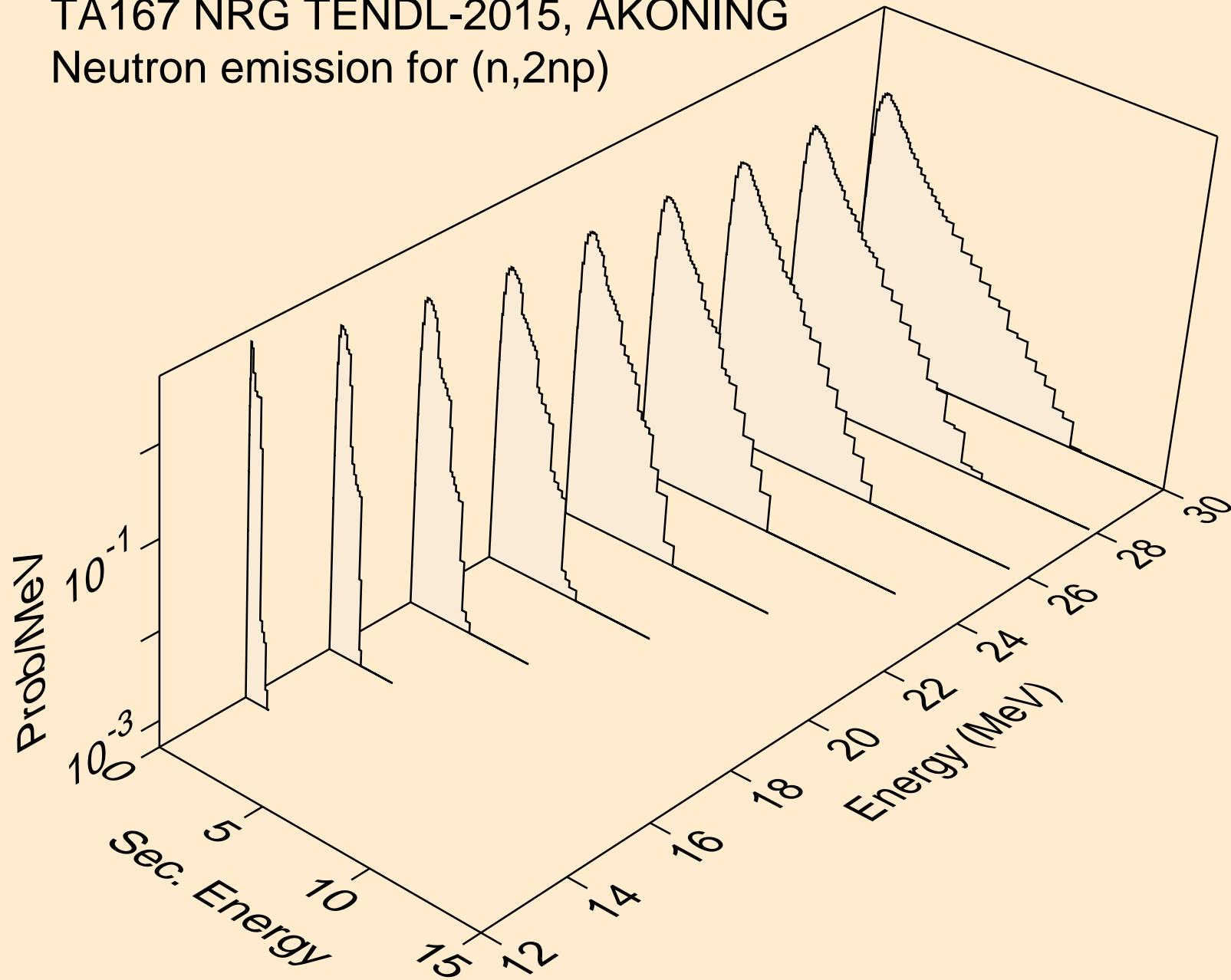
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



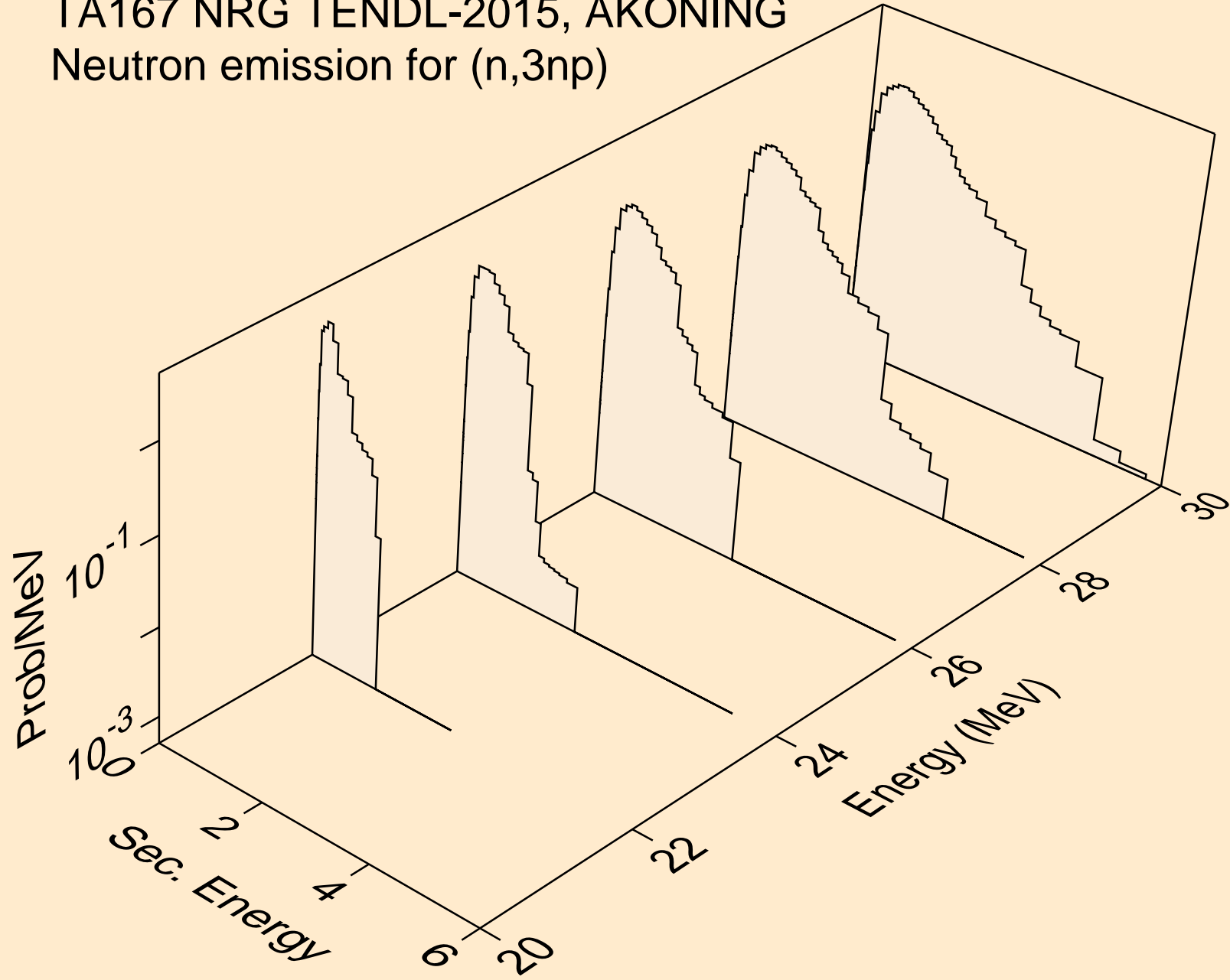
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



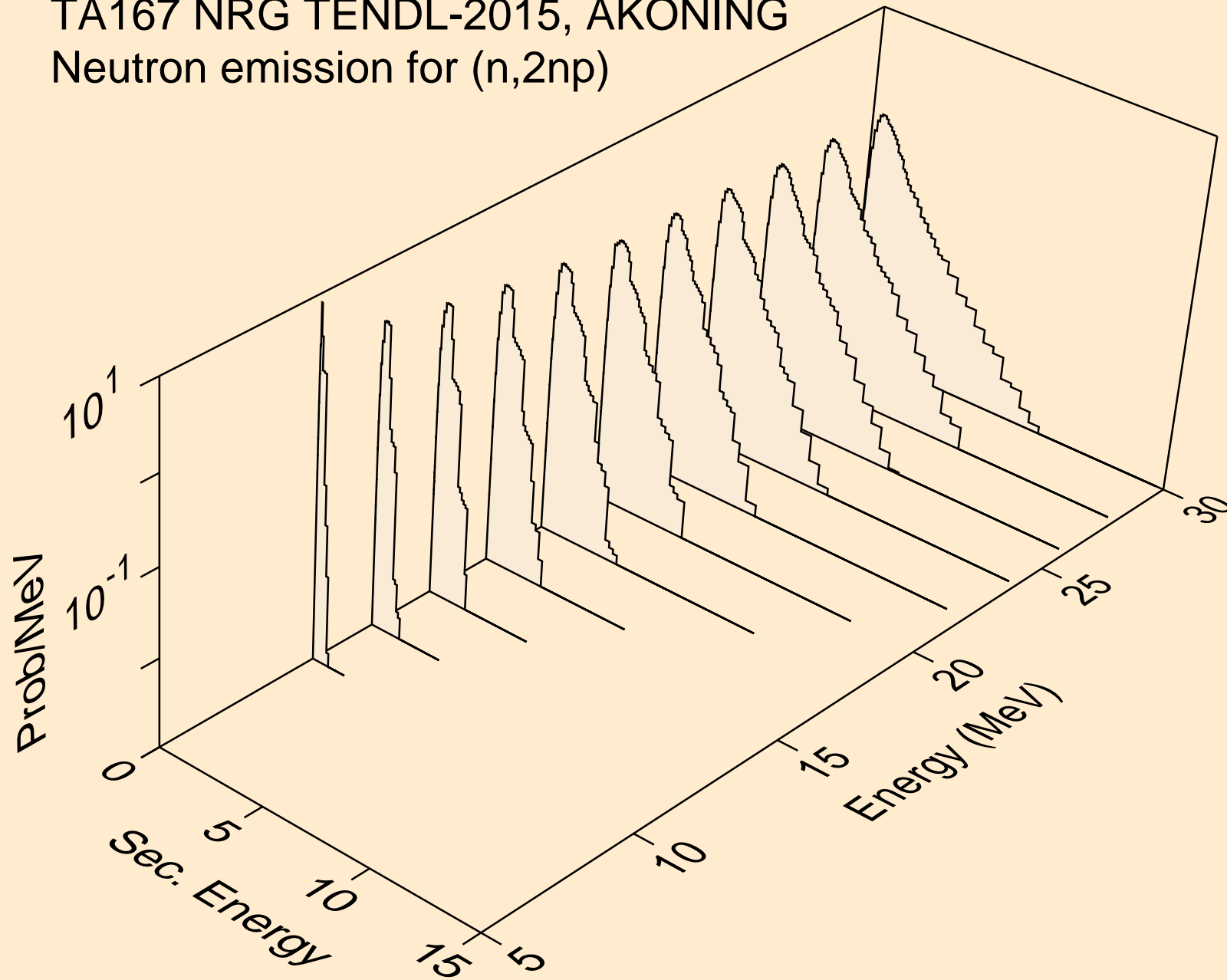
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



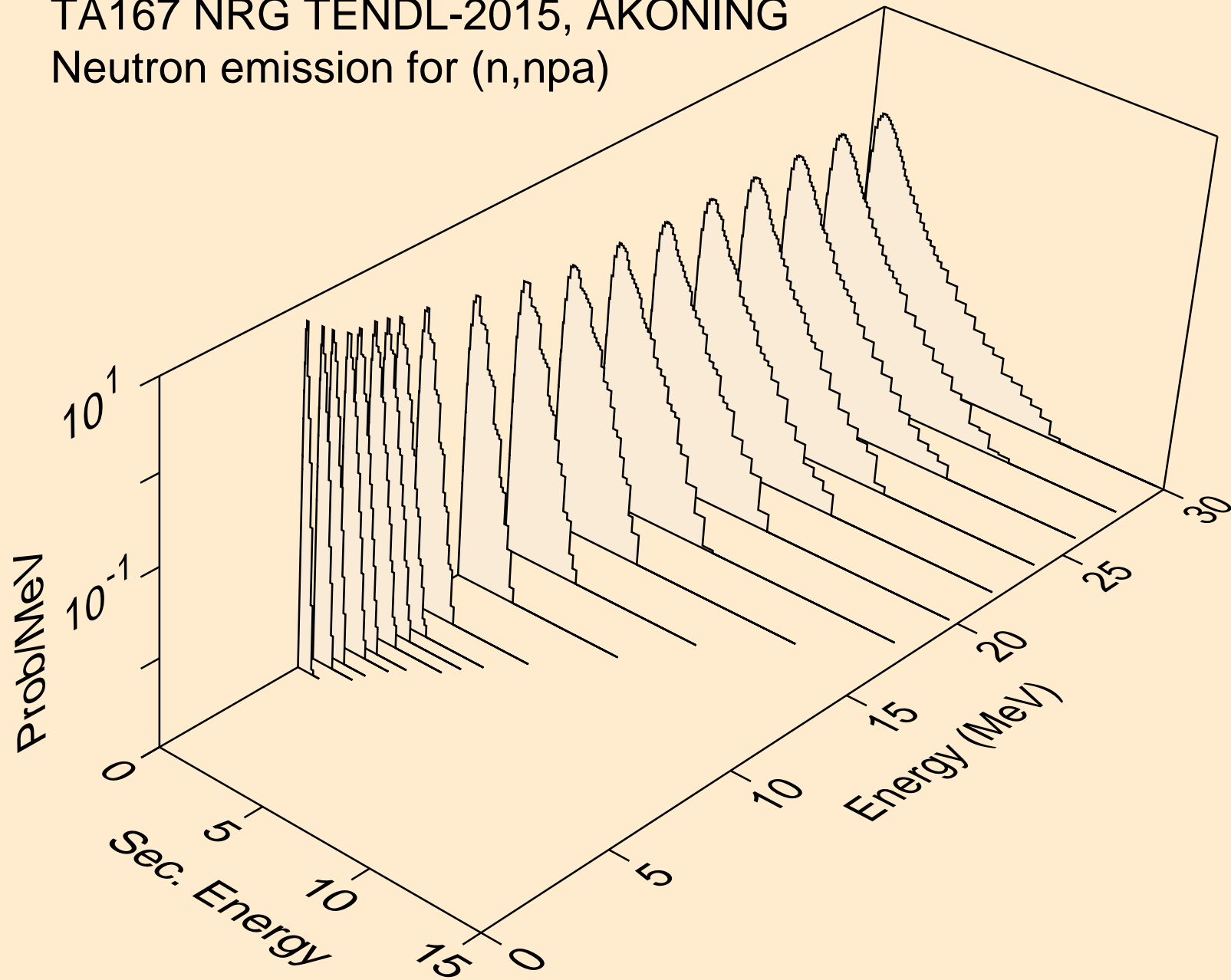
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

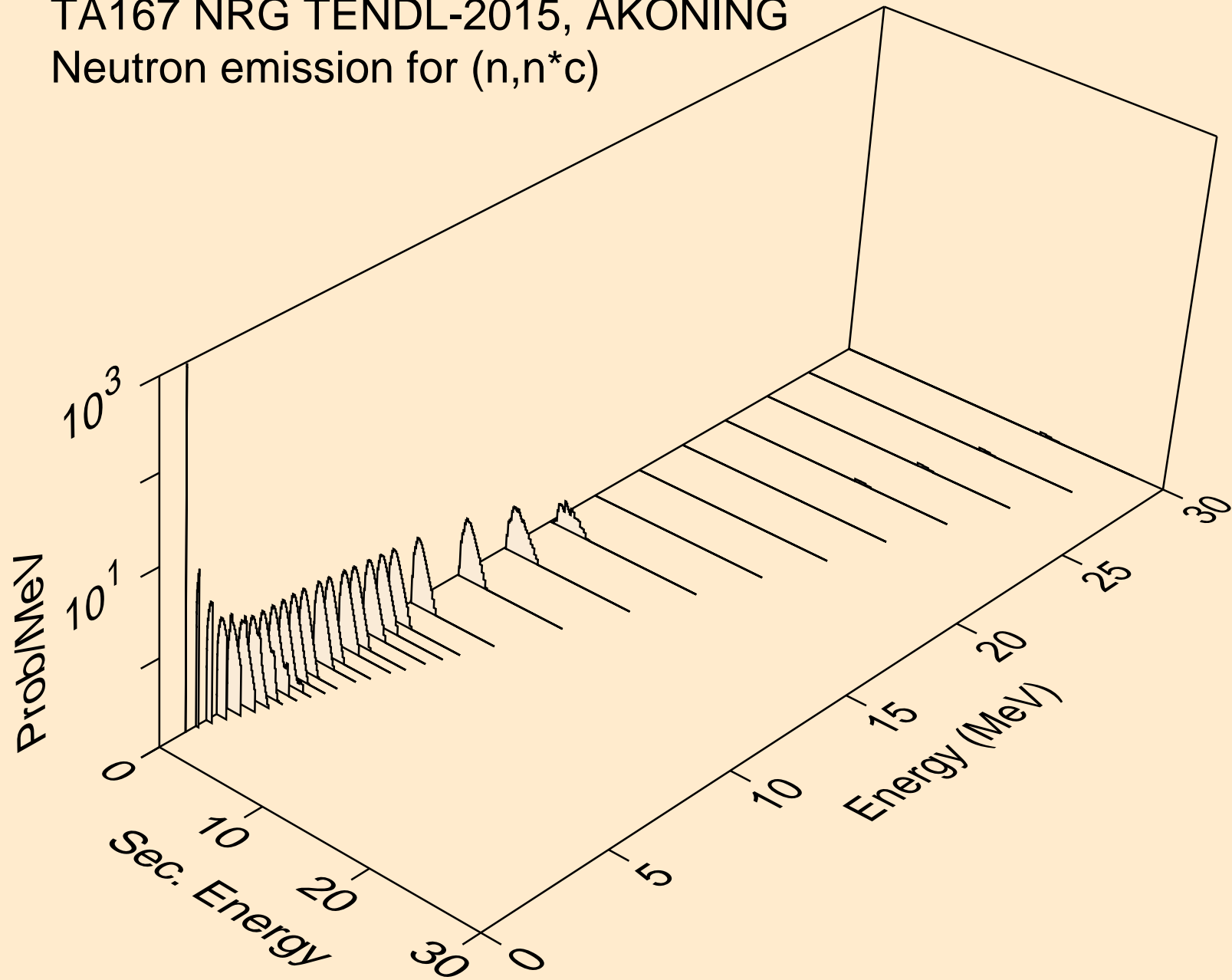


TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

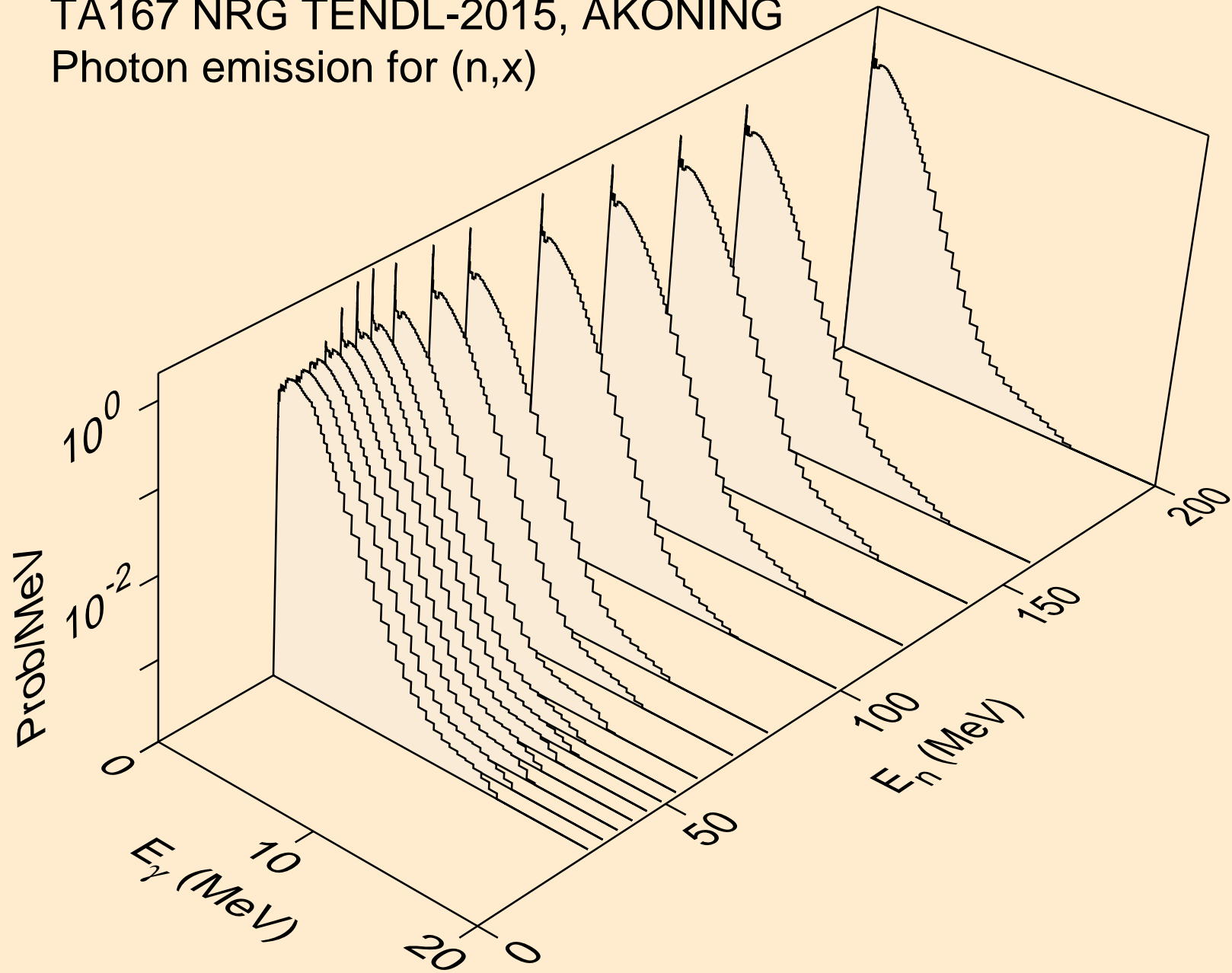




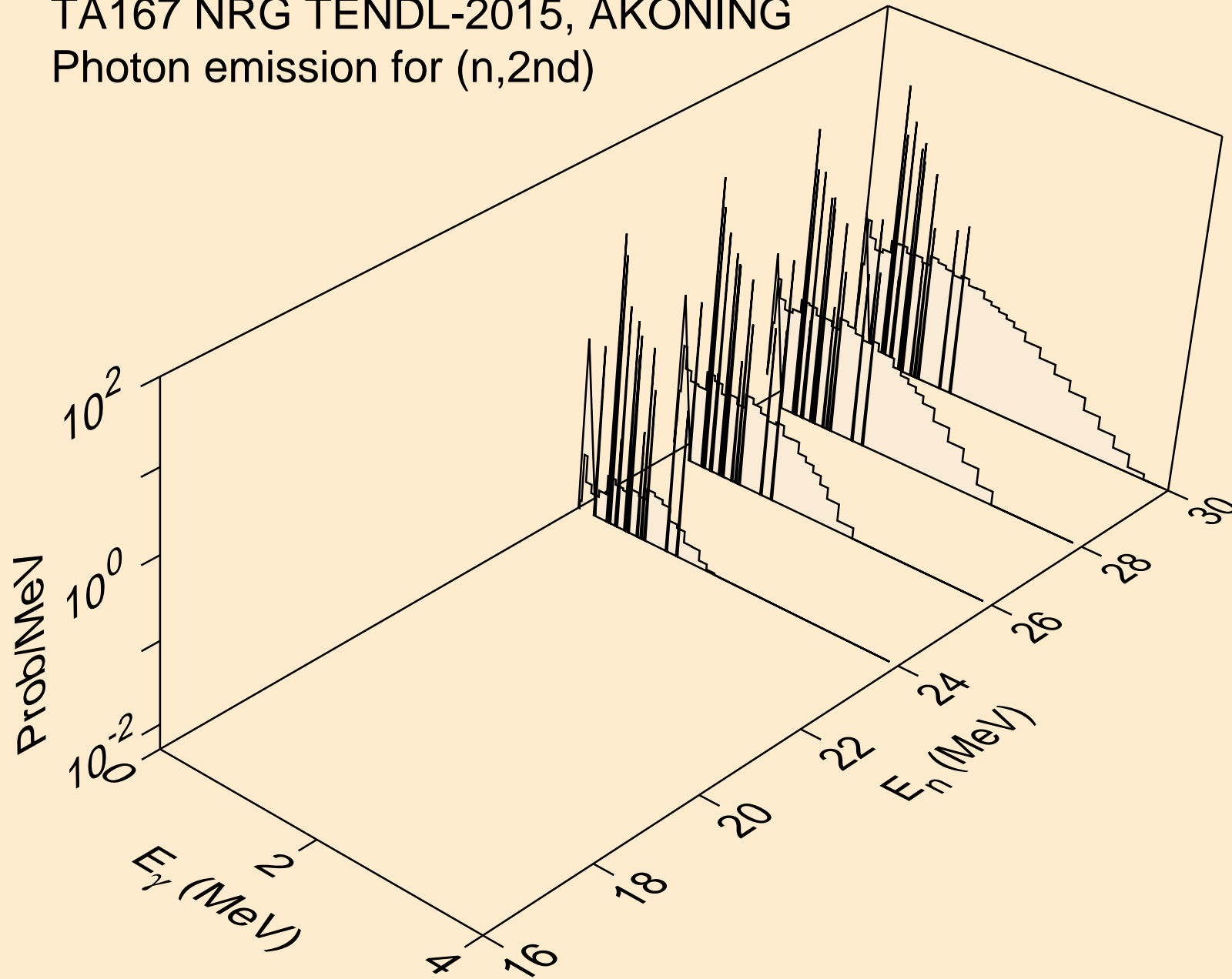
TA167 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



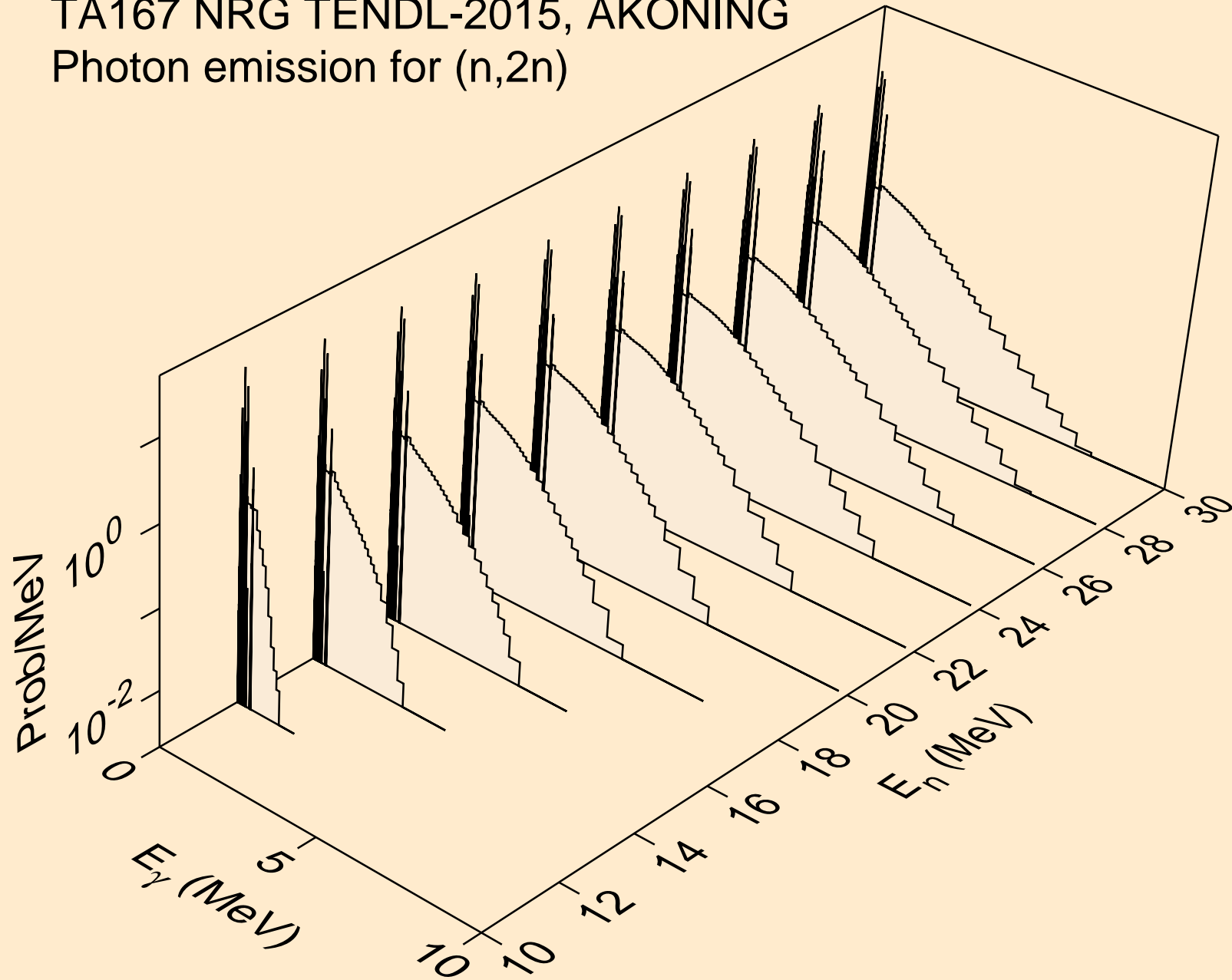
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



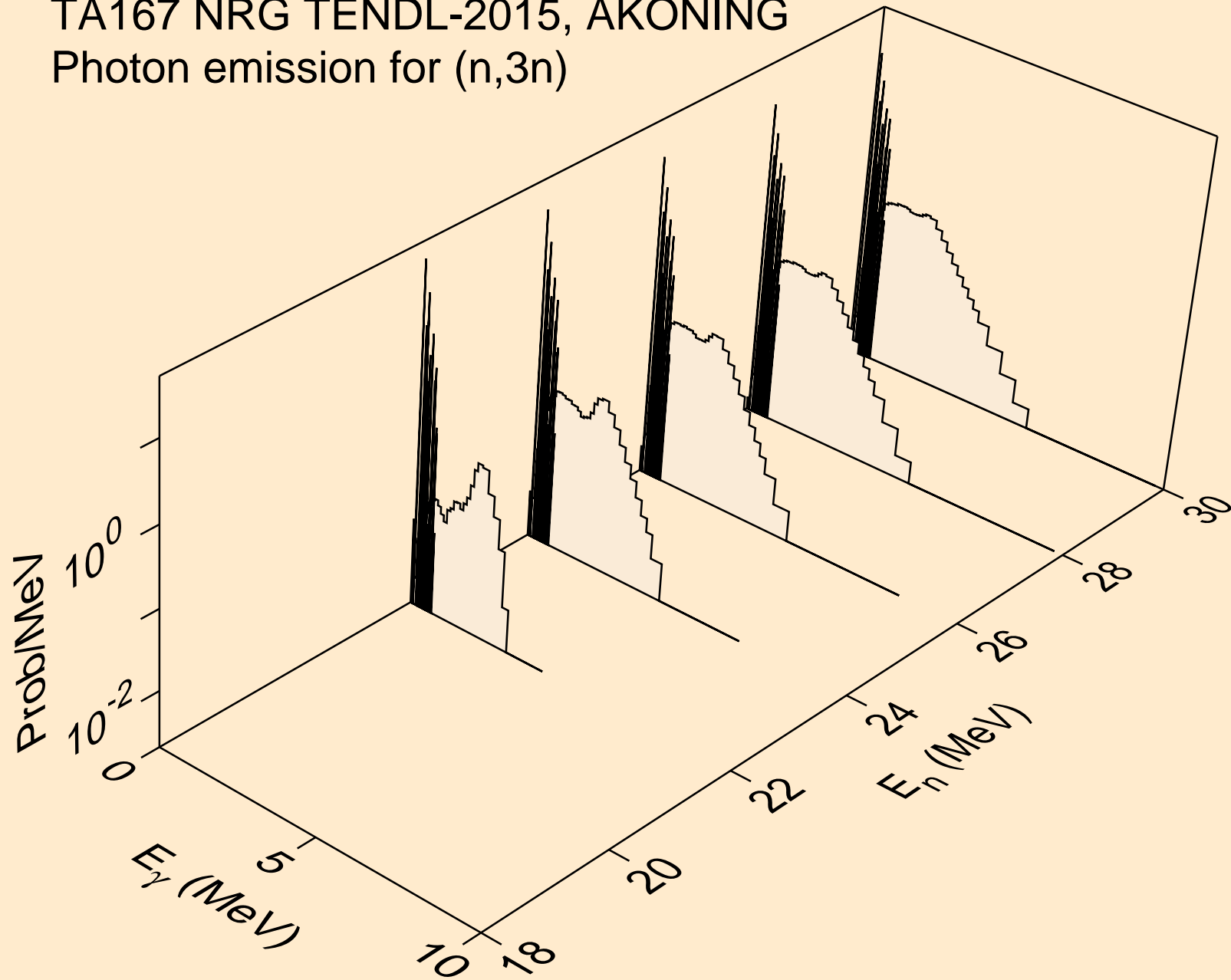
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



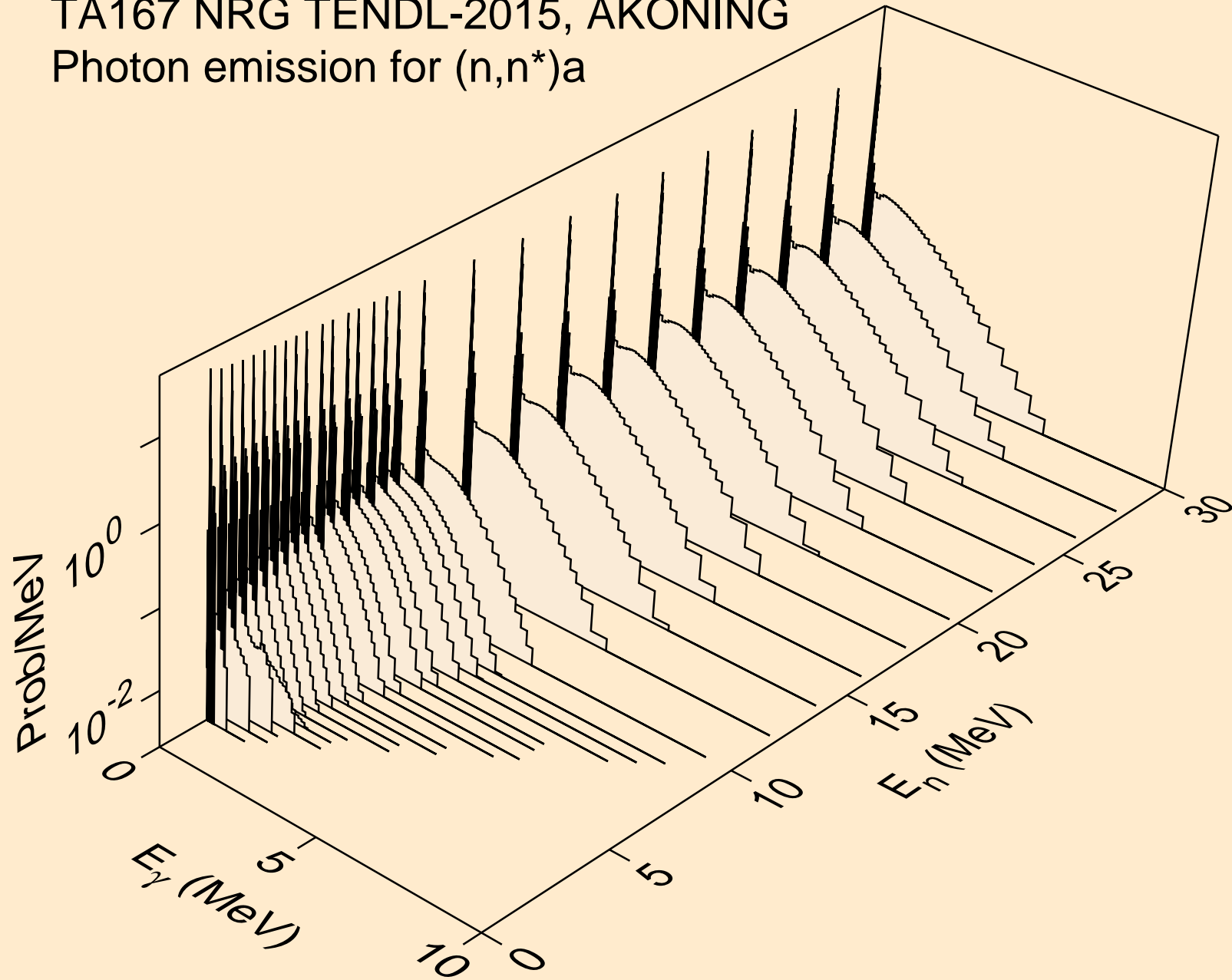
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



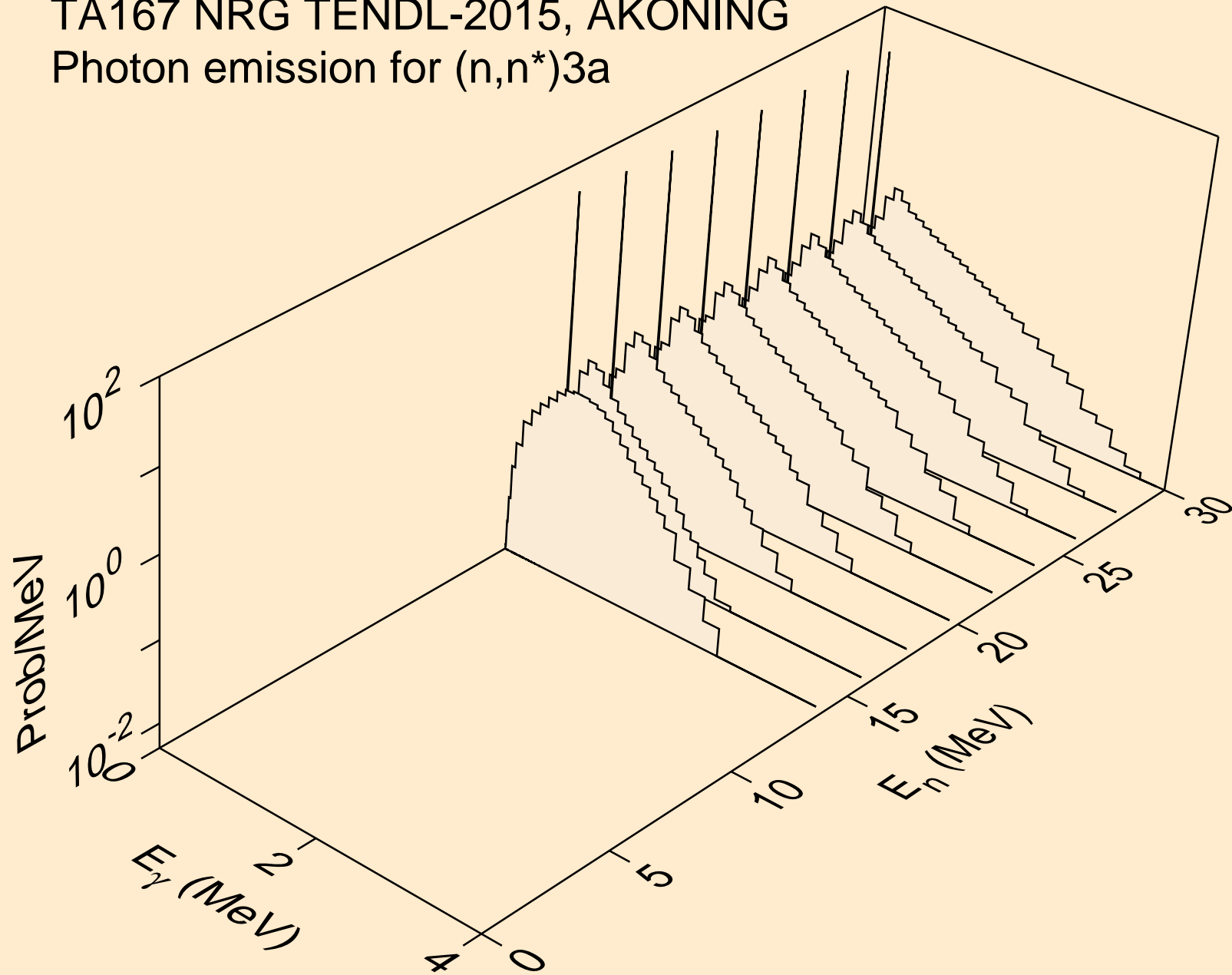
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



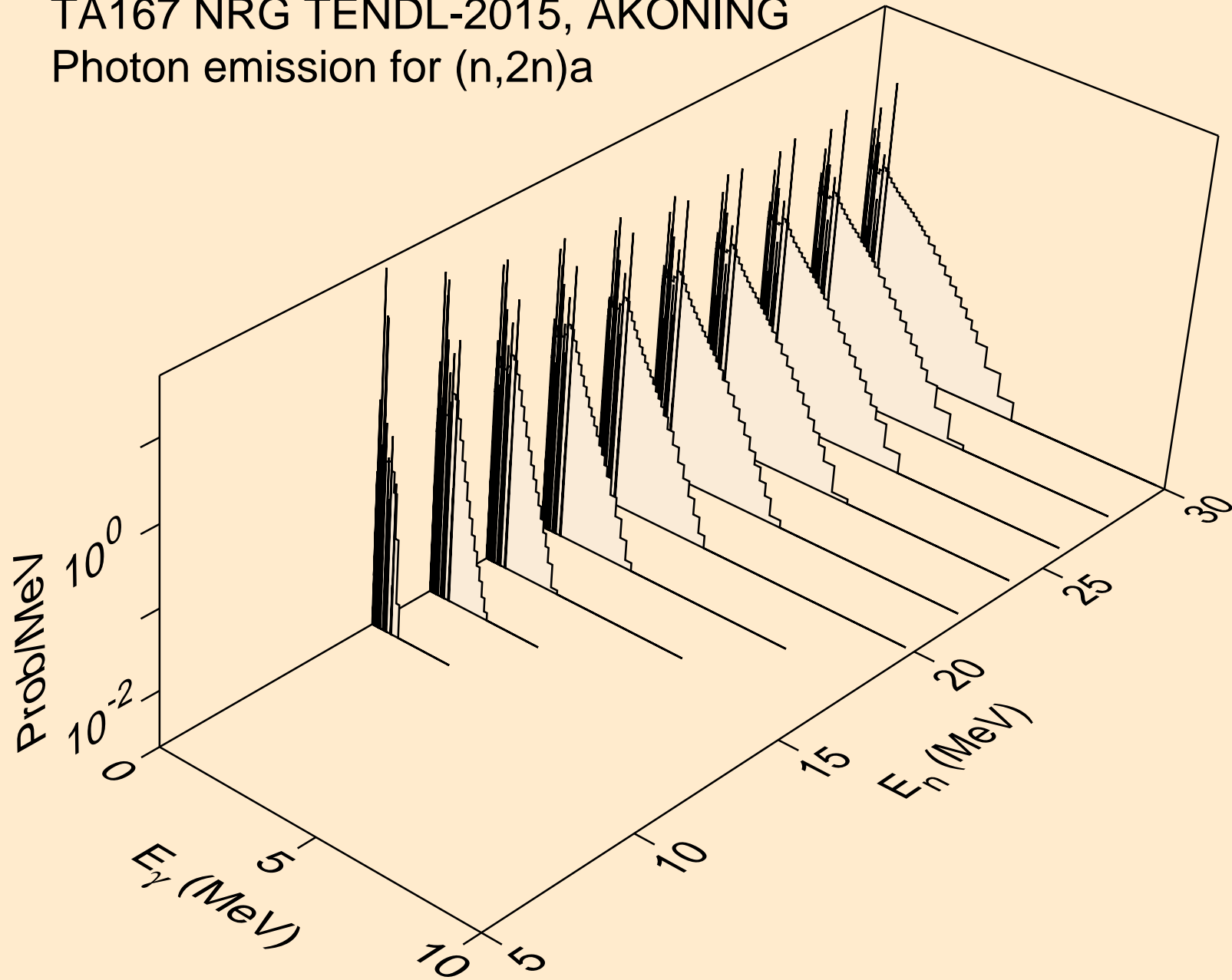
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

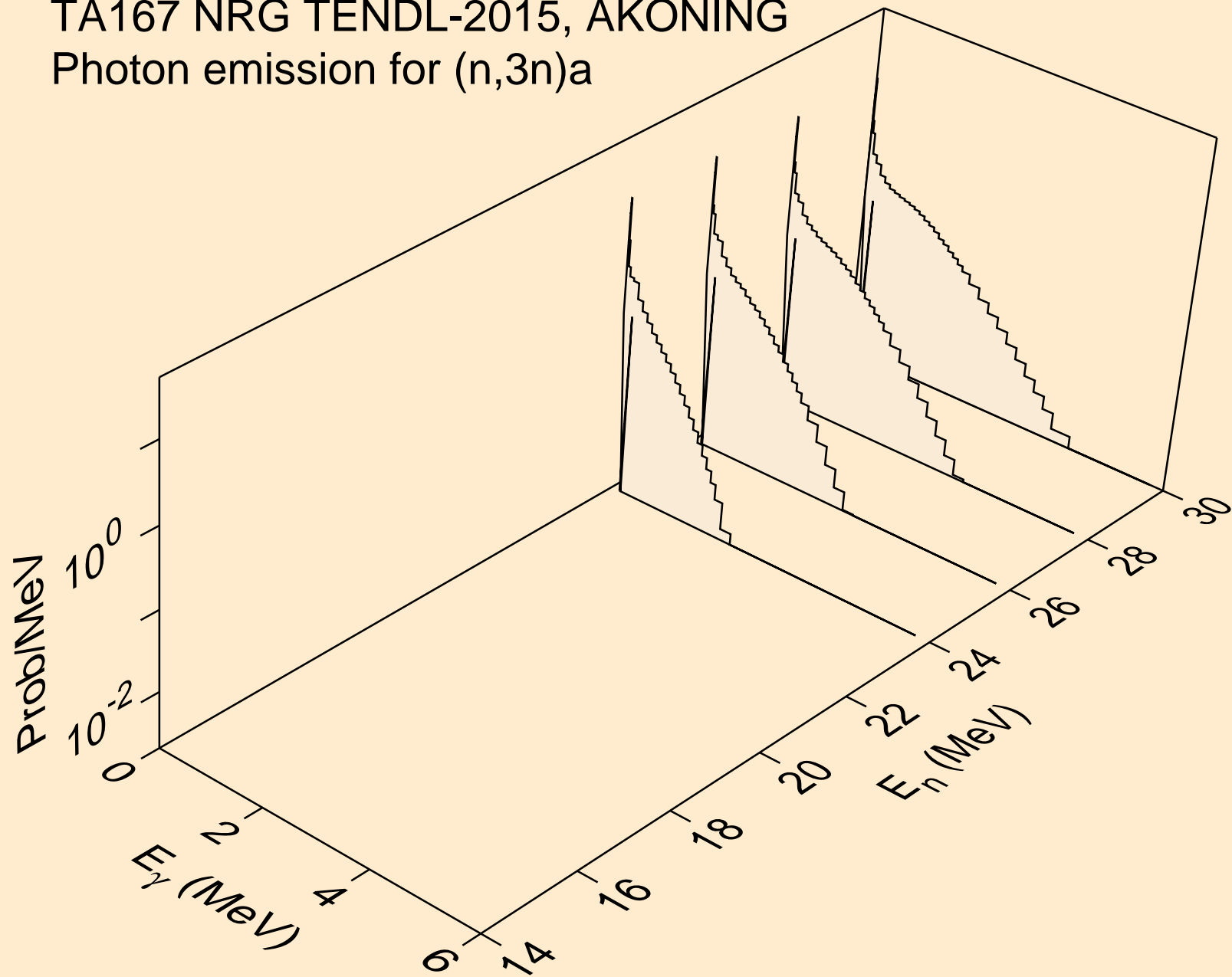


TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

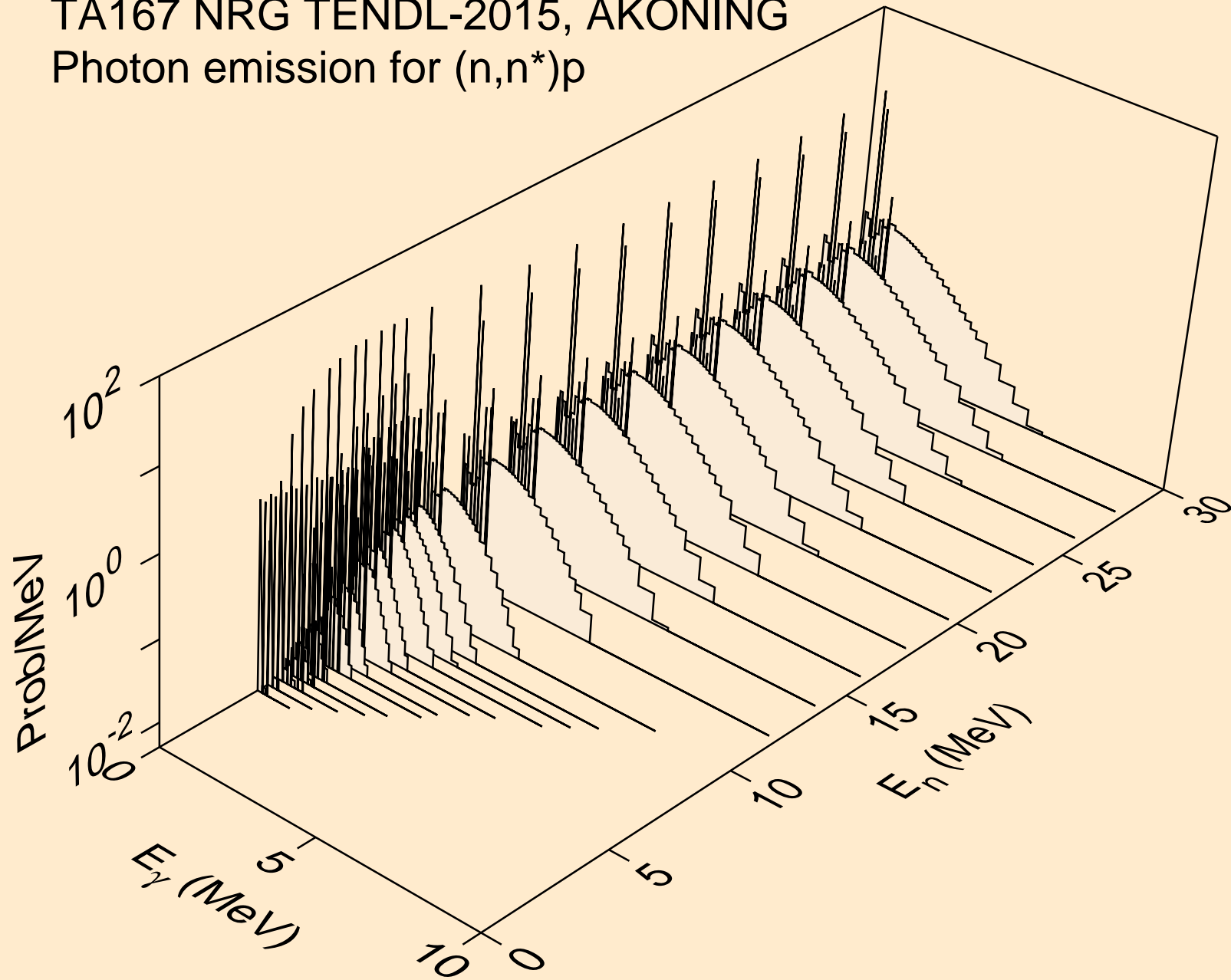




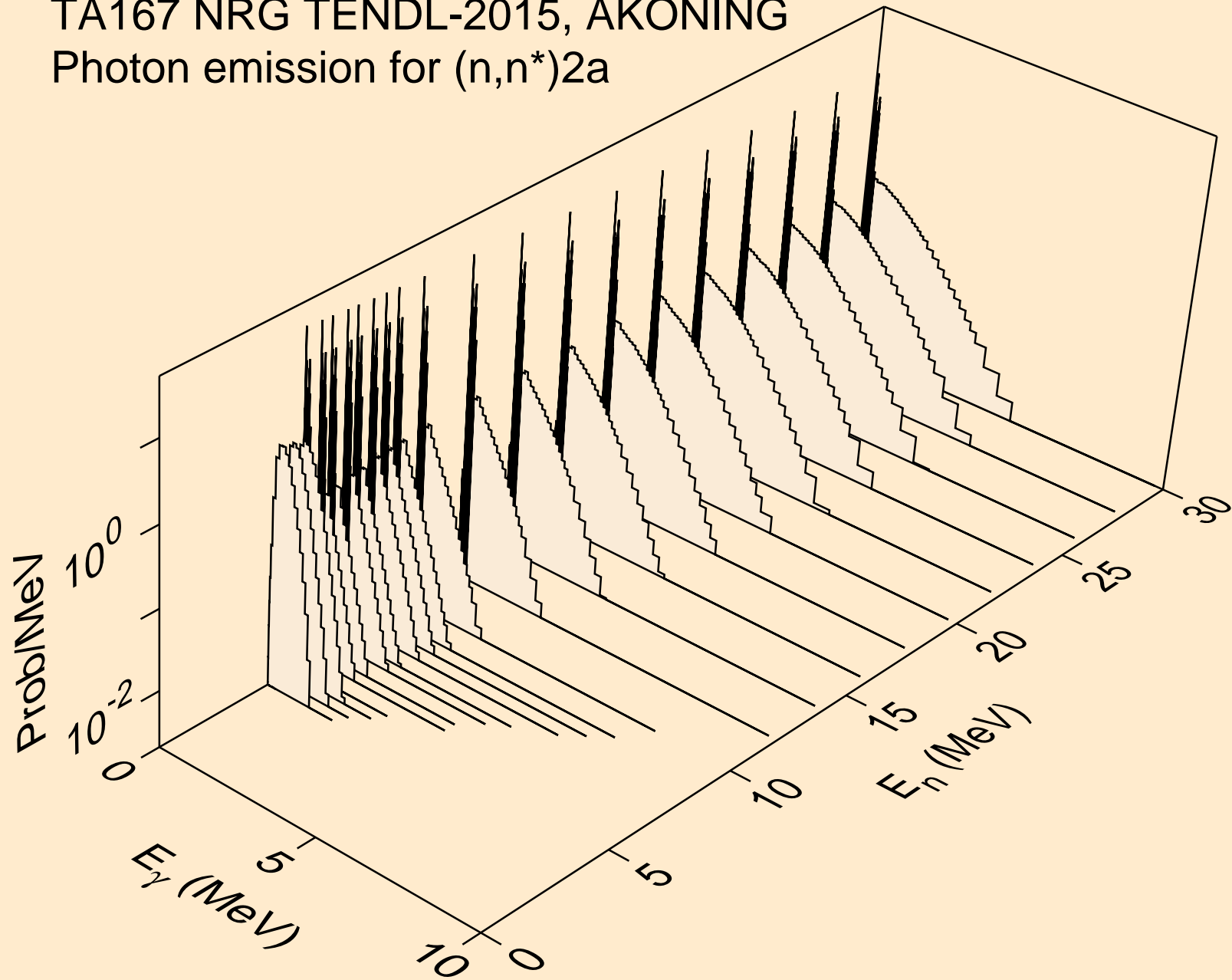
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



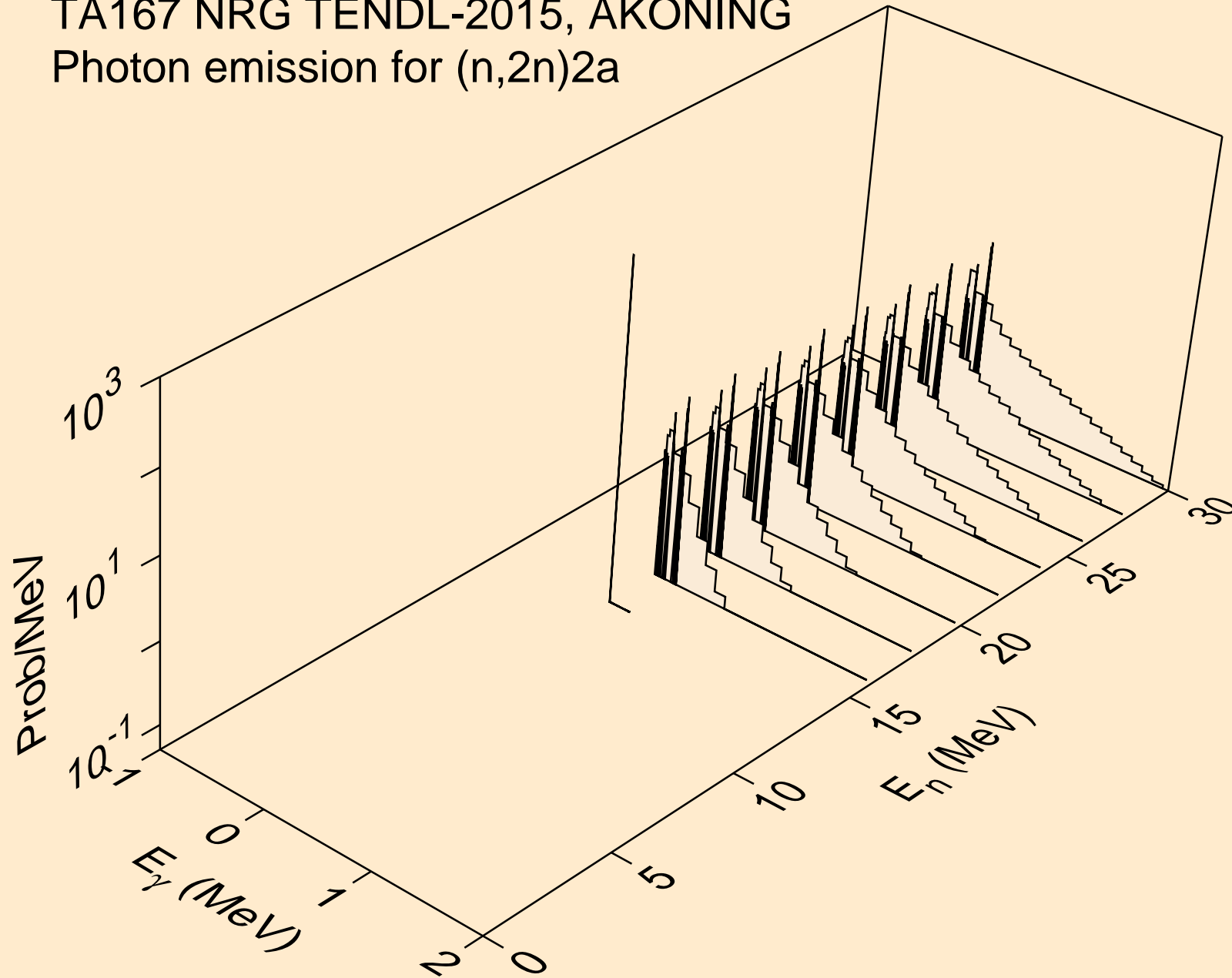
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



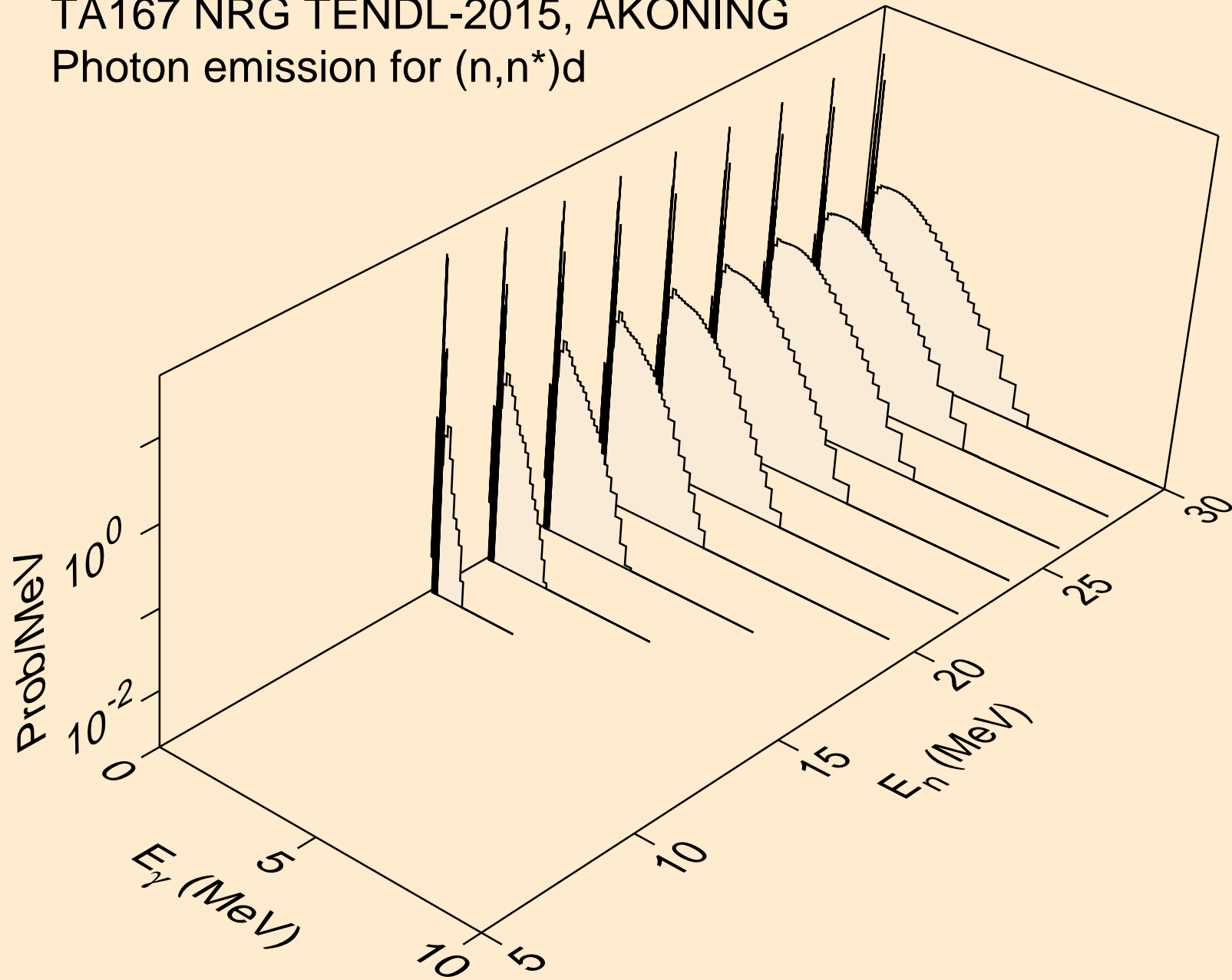
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



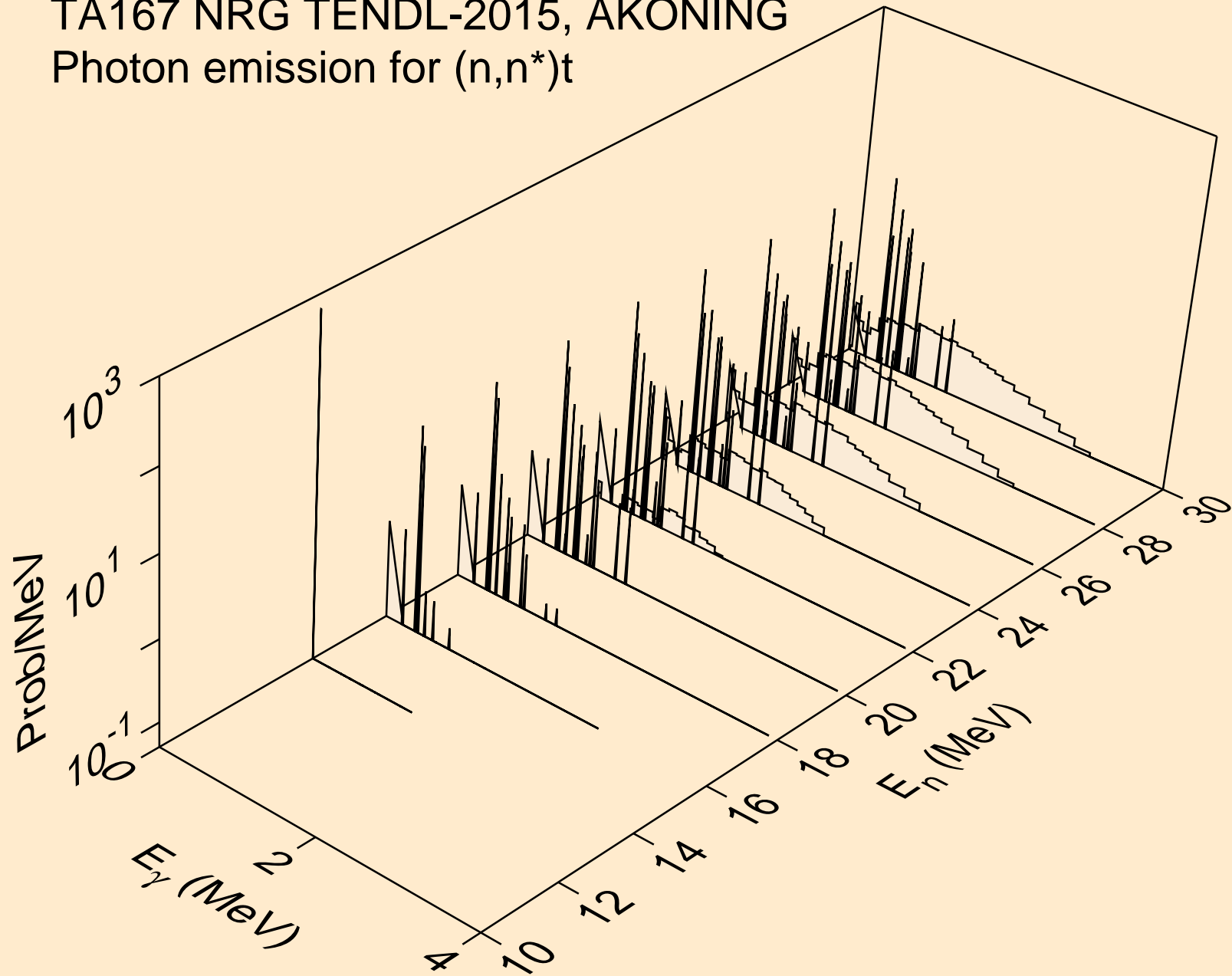
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



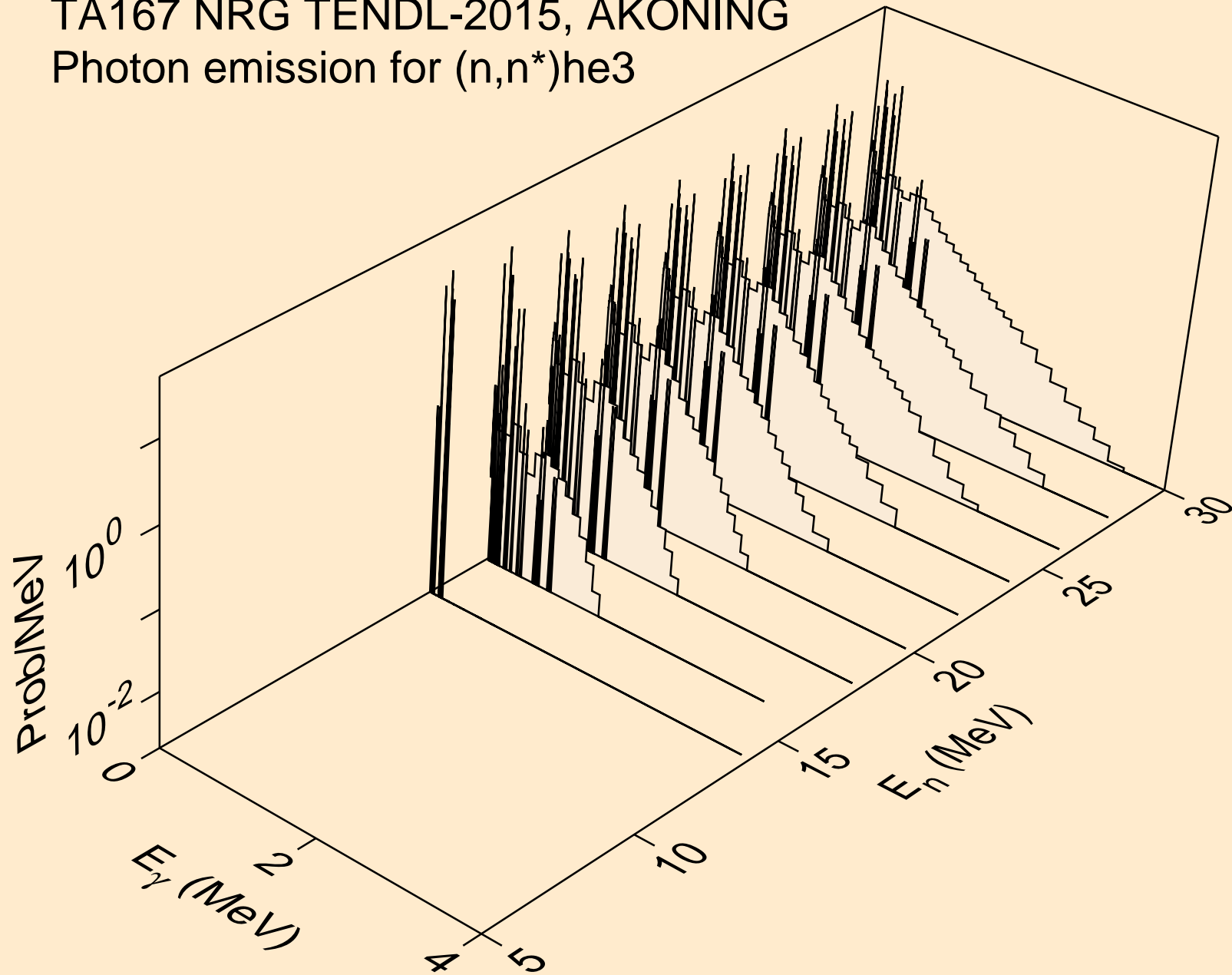
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



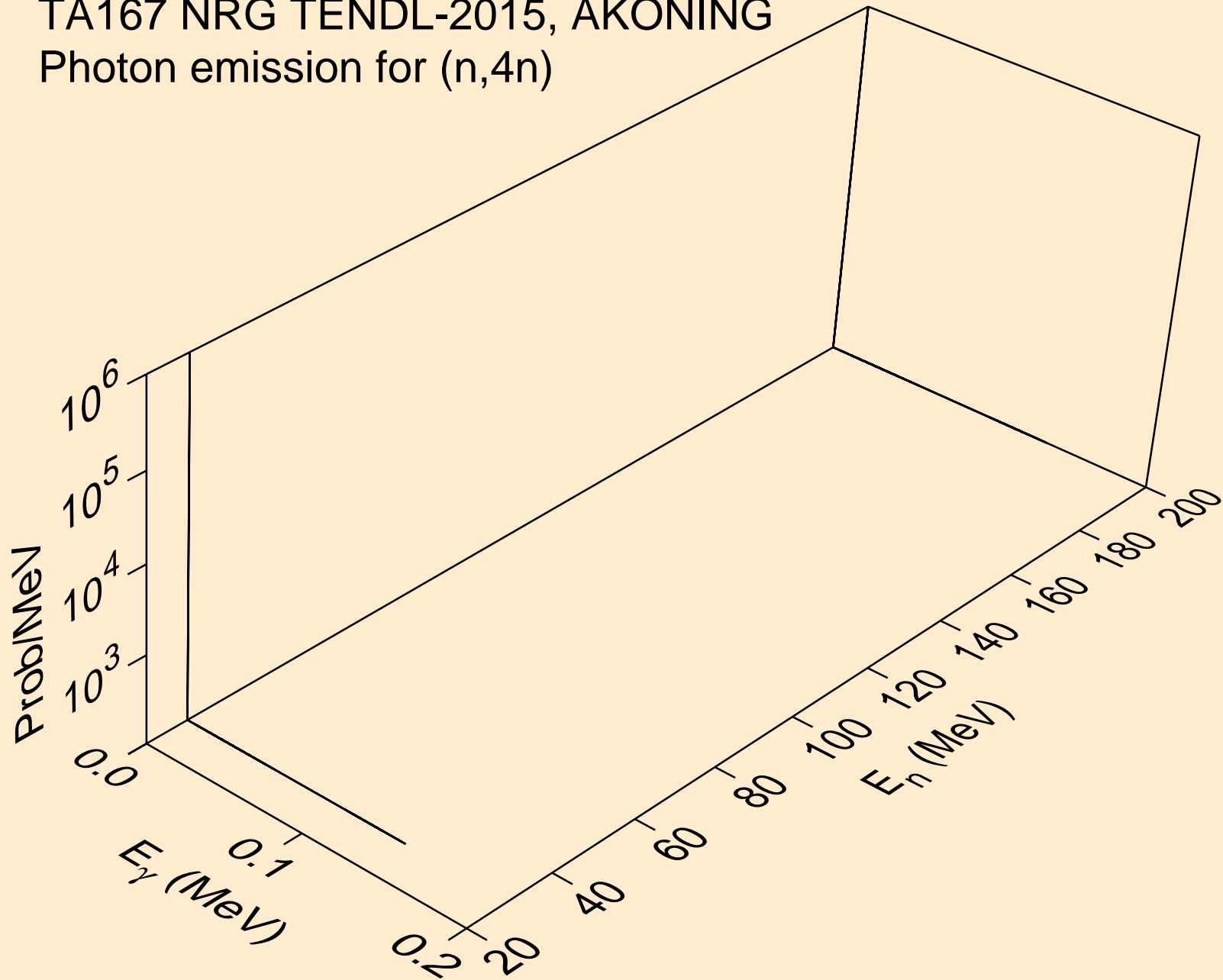
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3

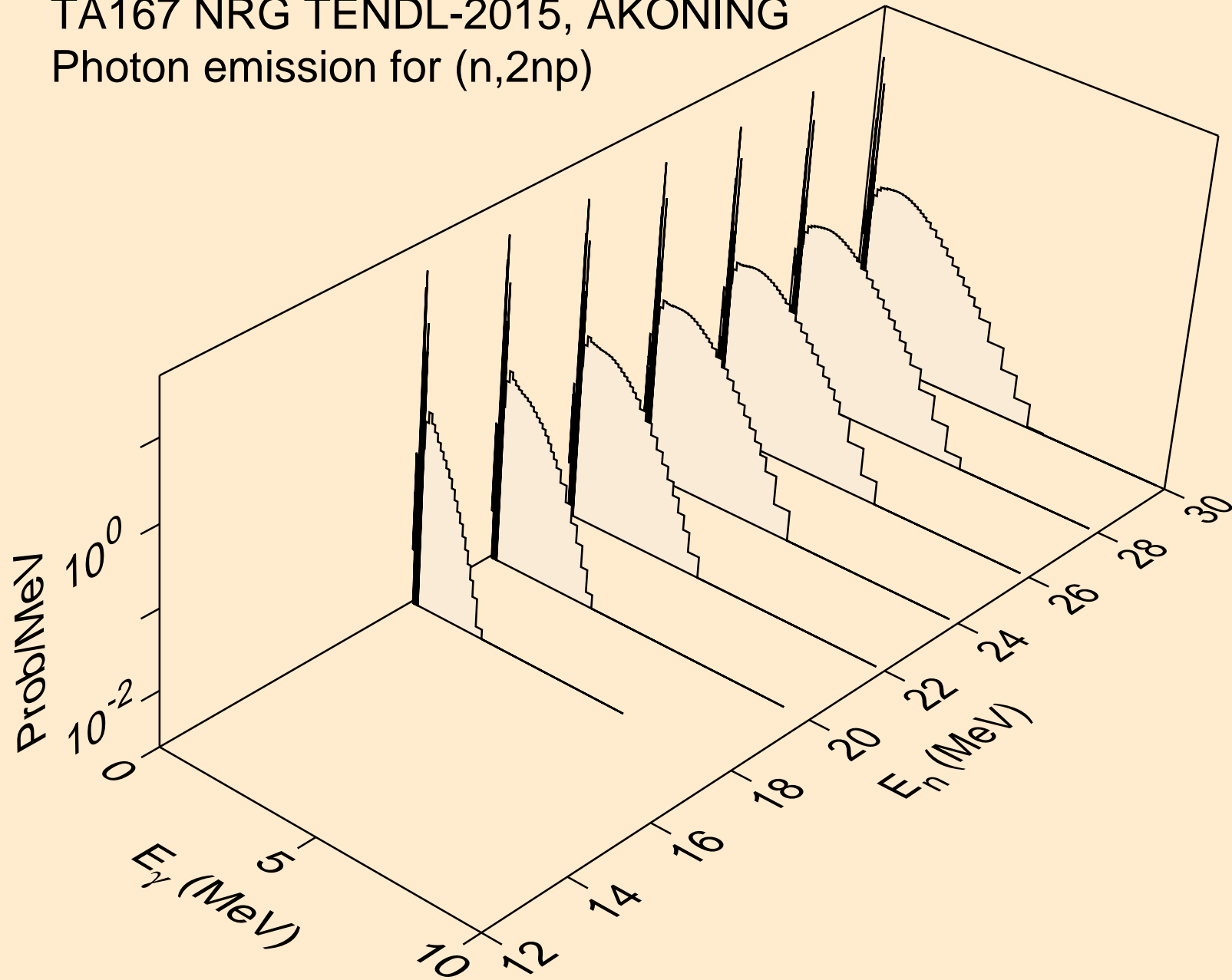


TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)

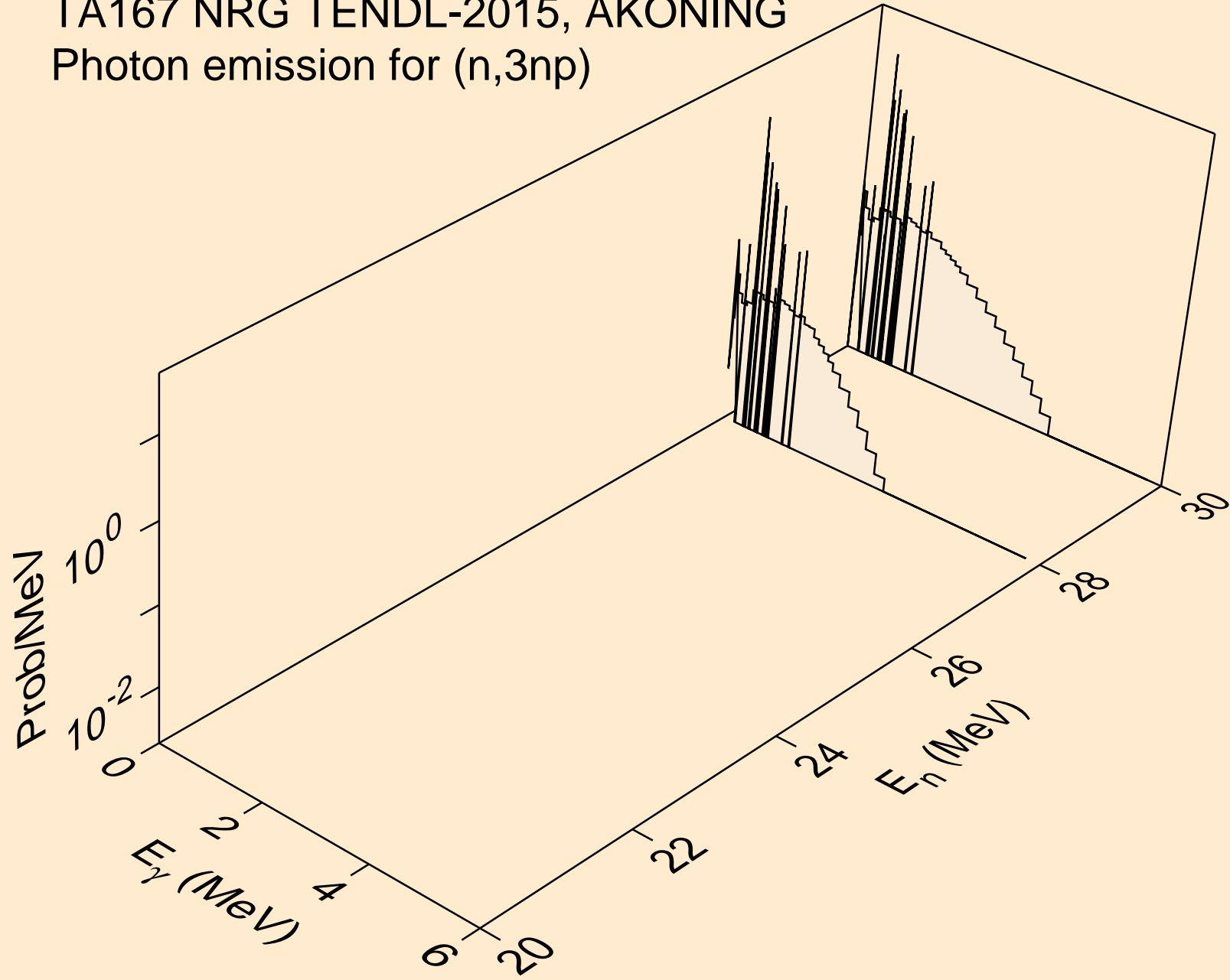




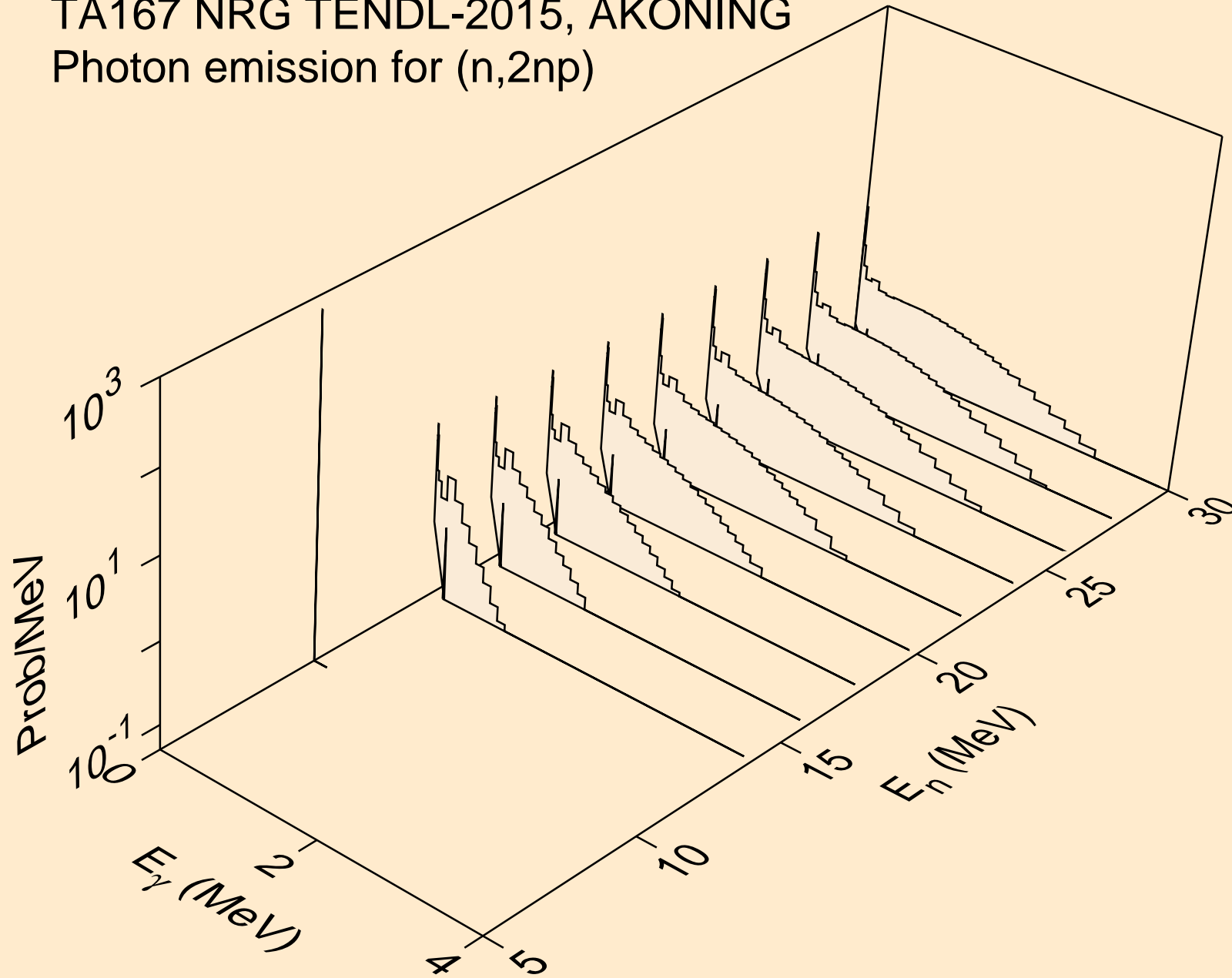
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



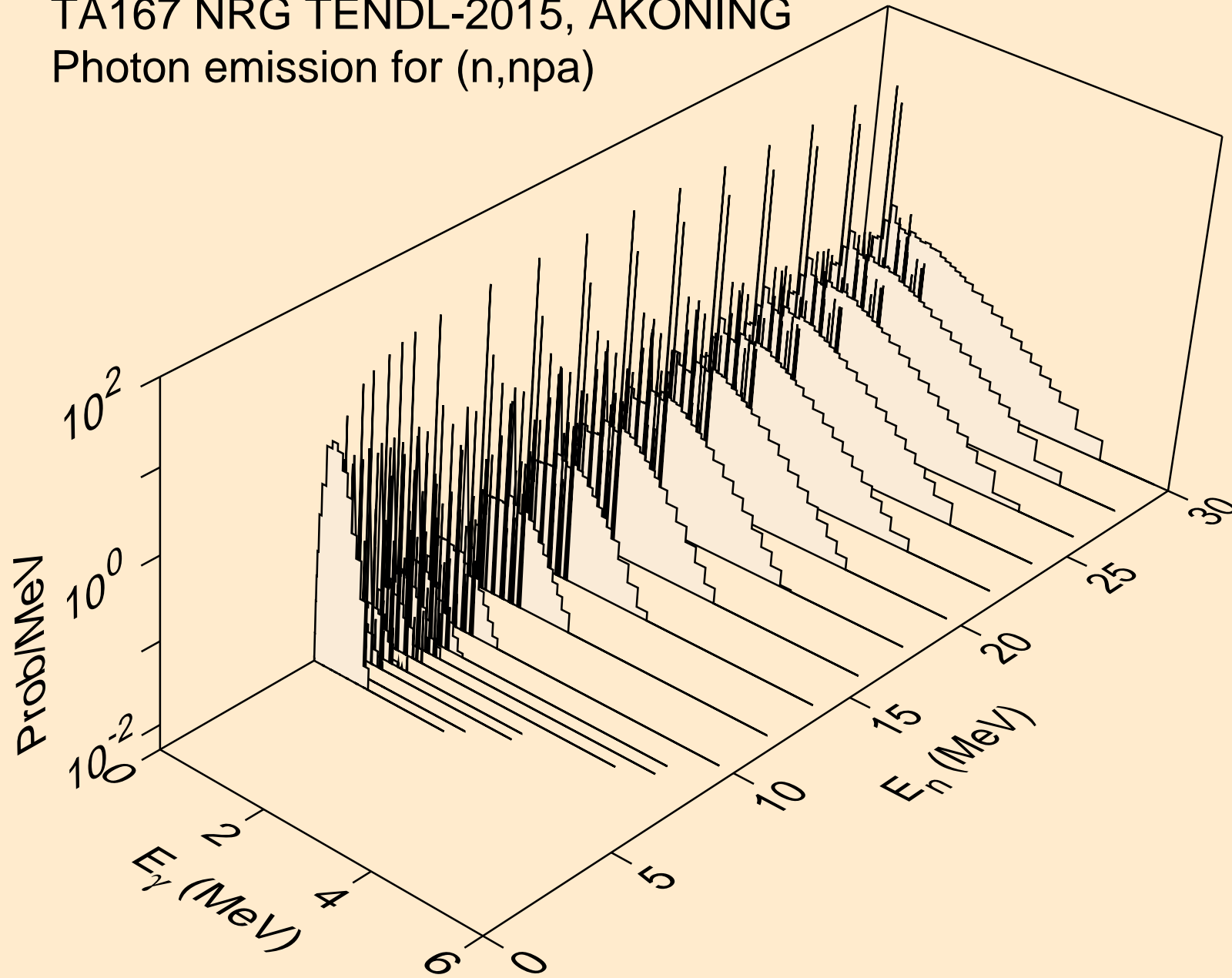
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



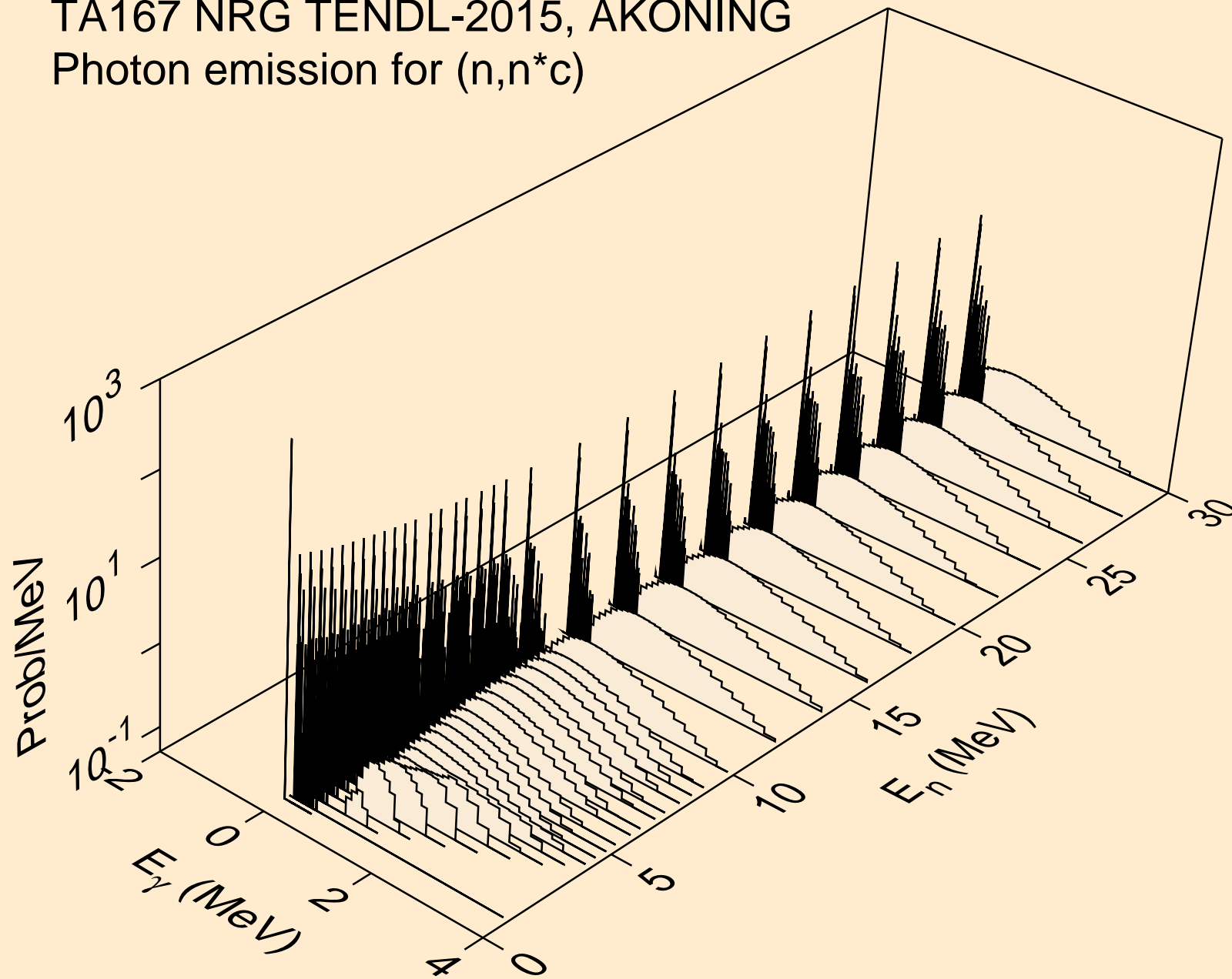
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



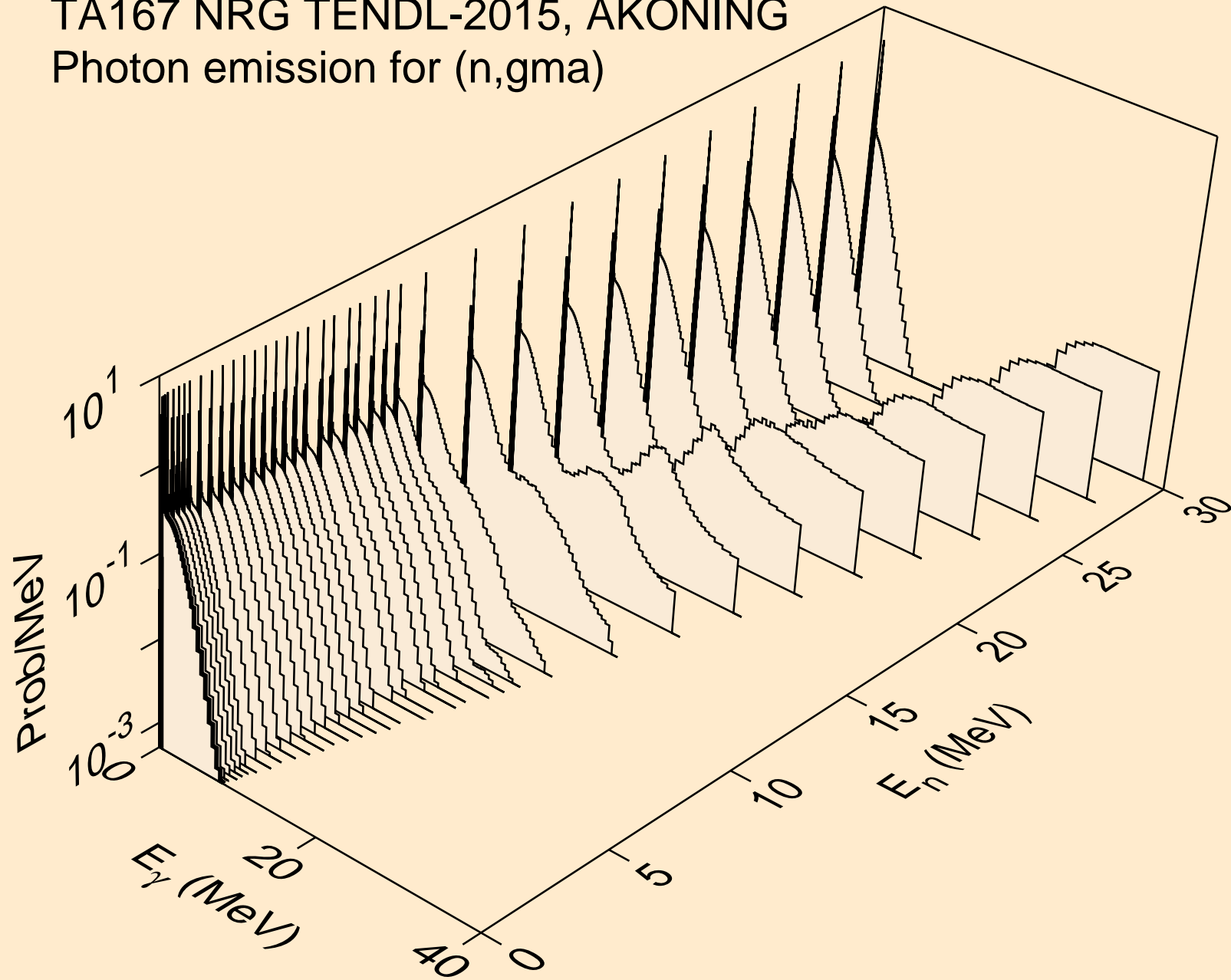
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



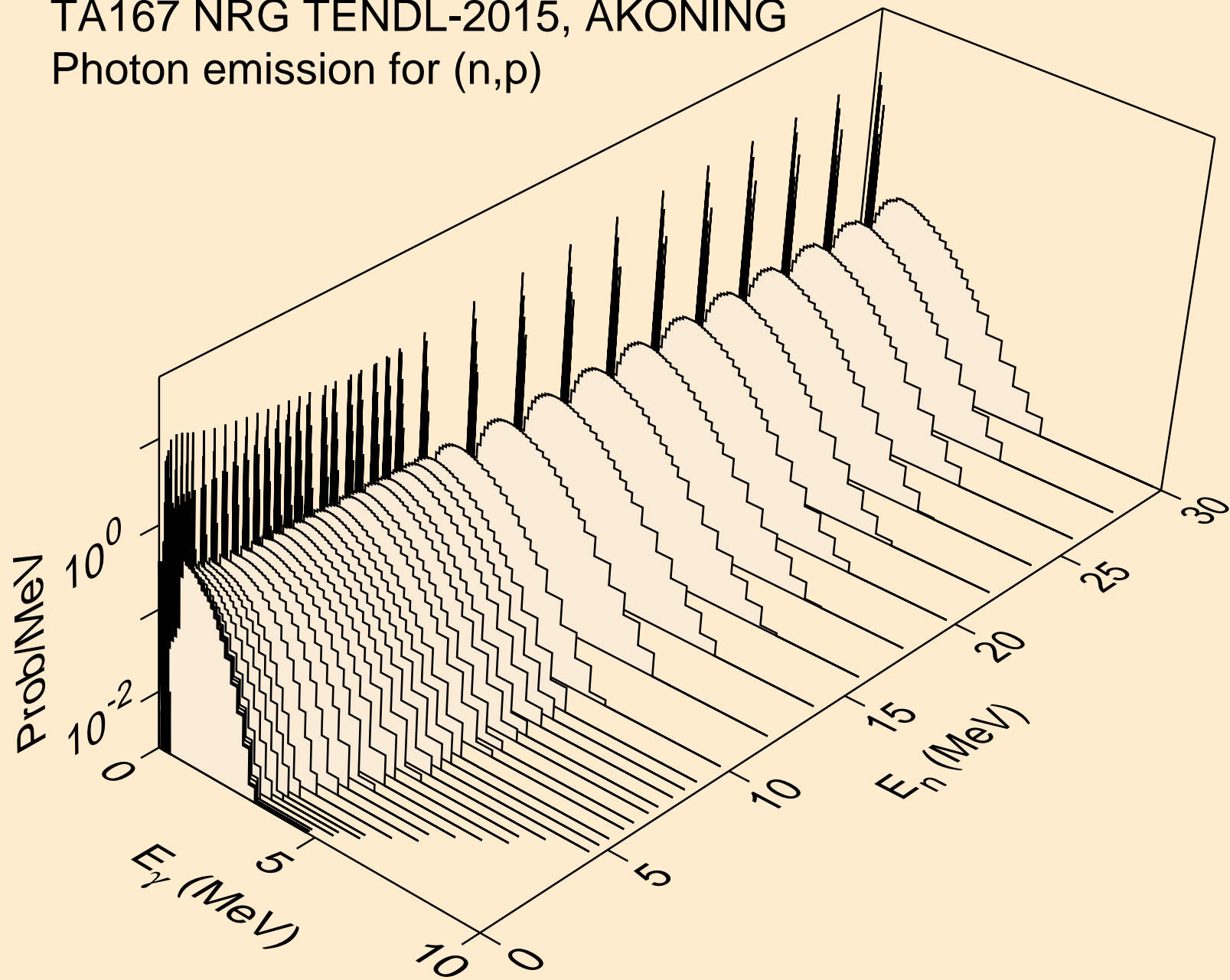
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



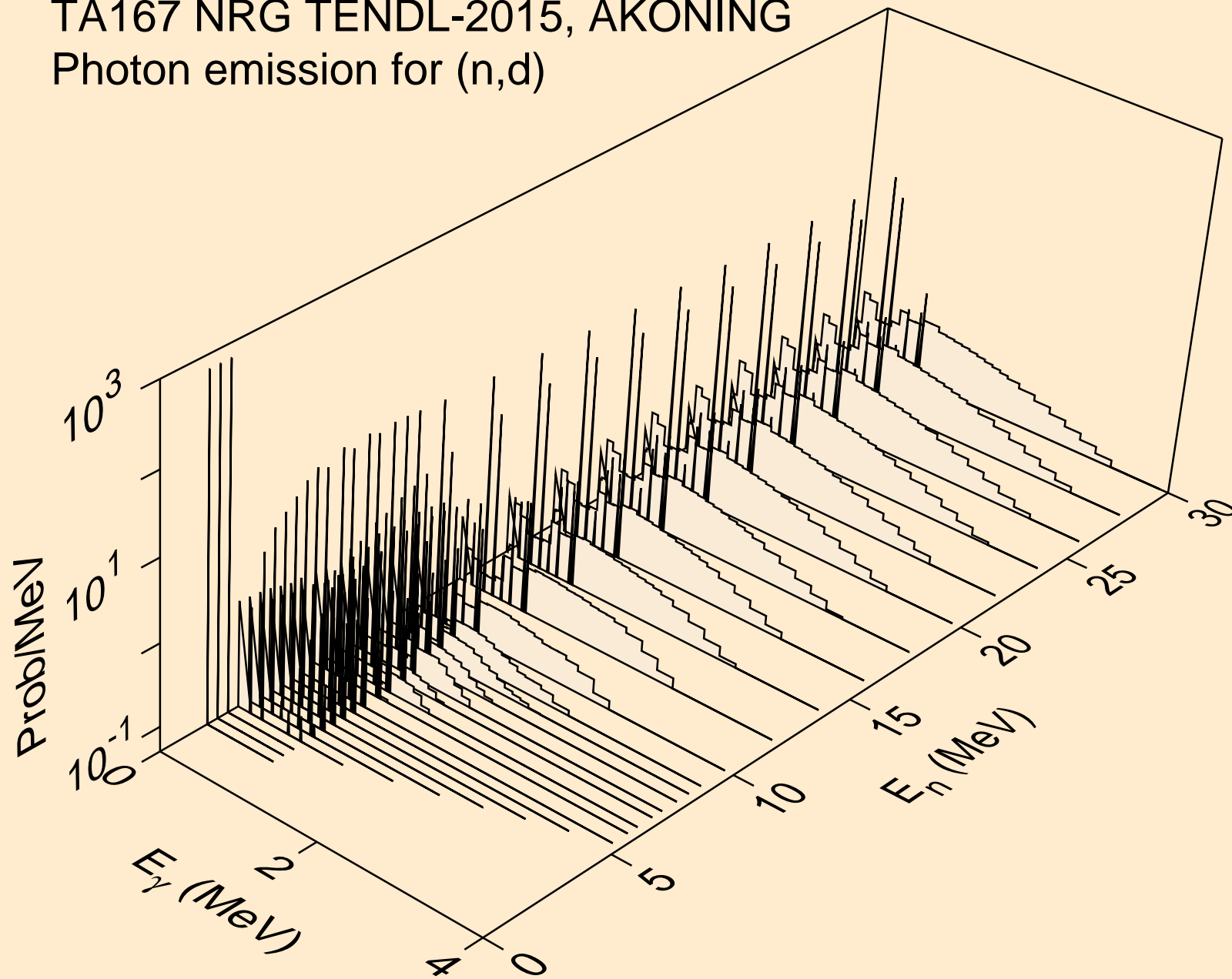
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

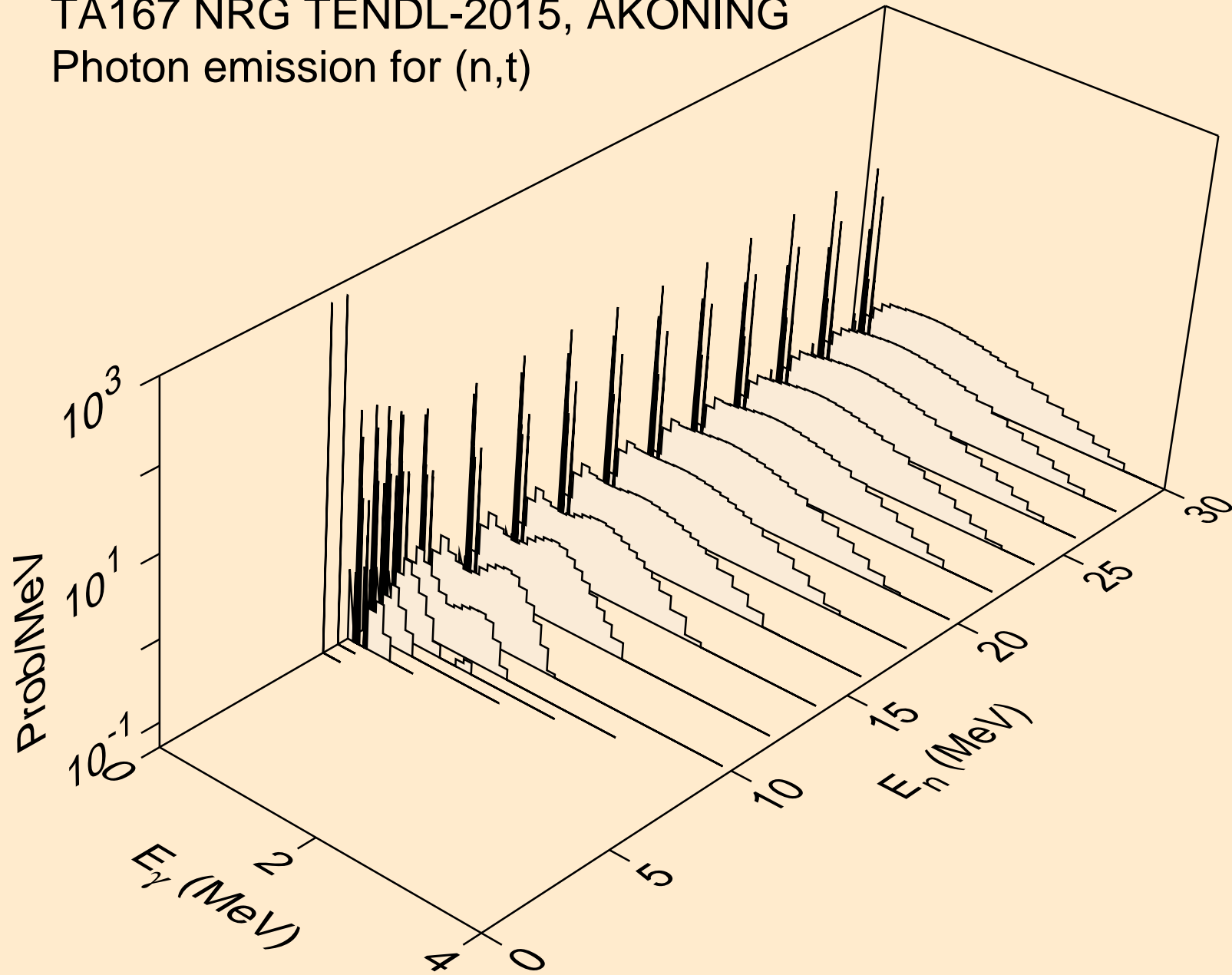


TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,d)

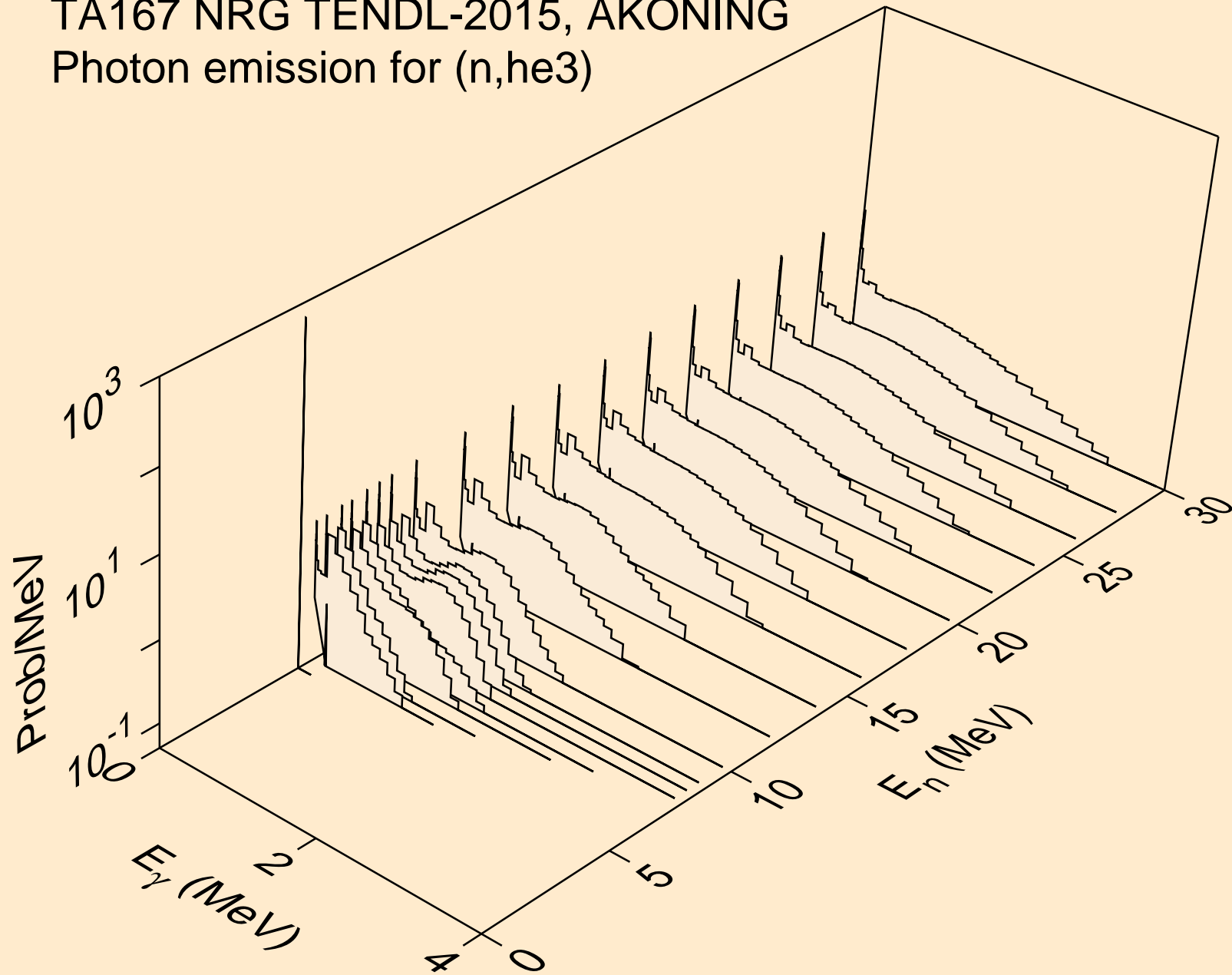




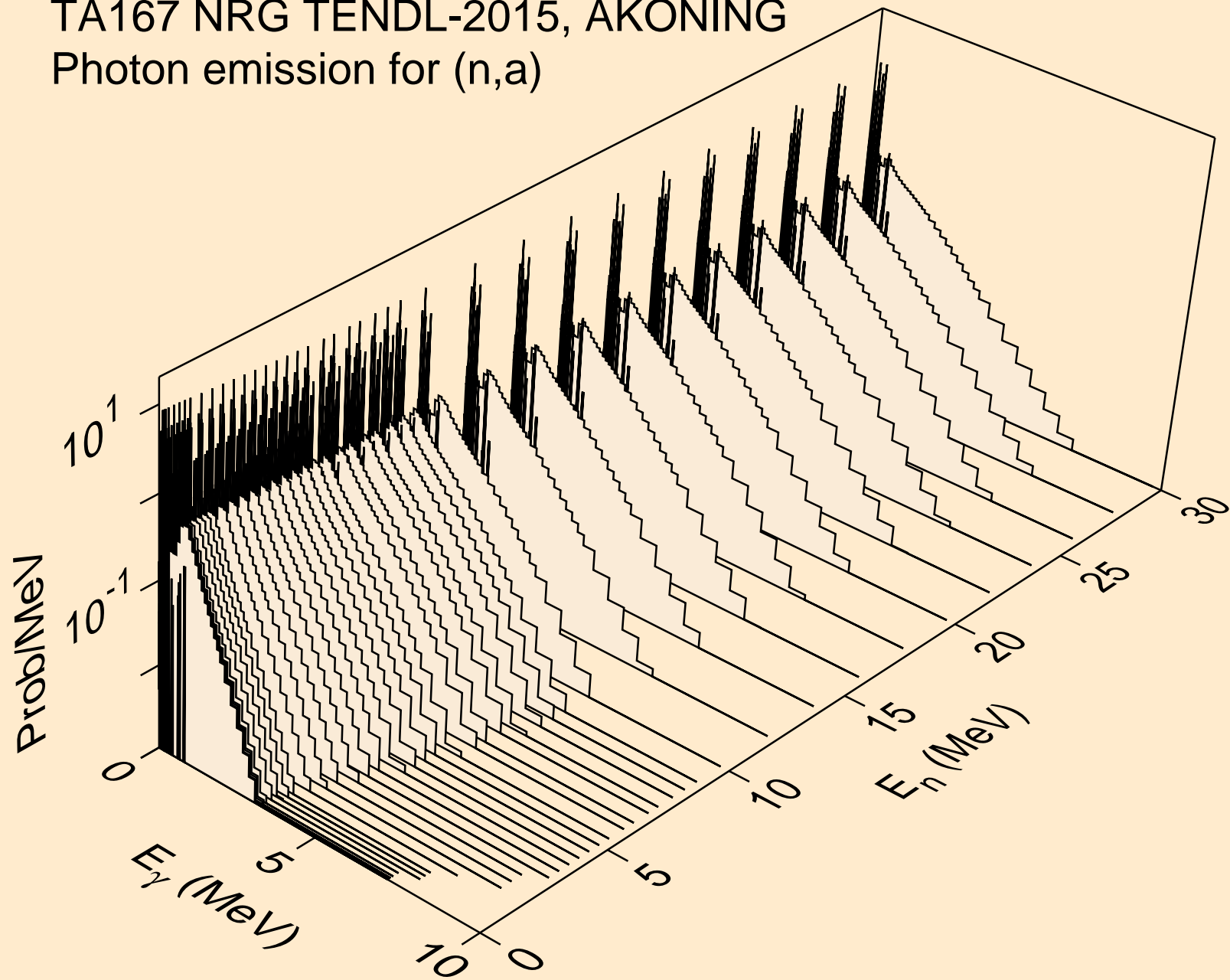
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



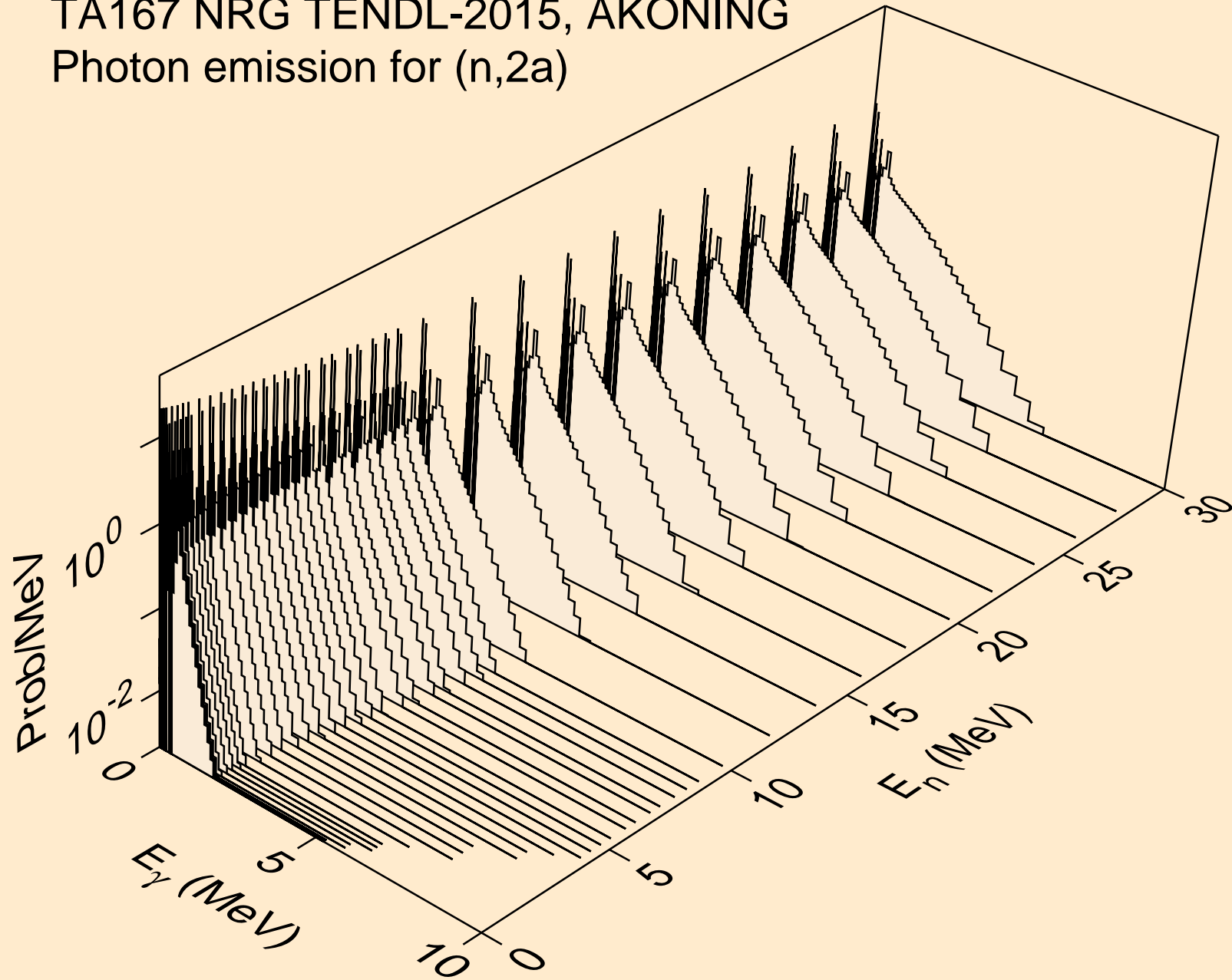
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



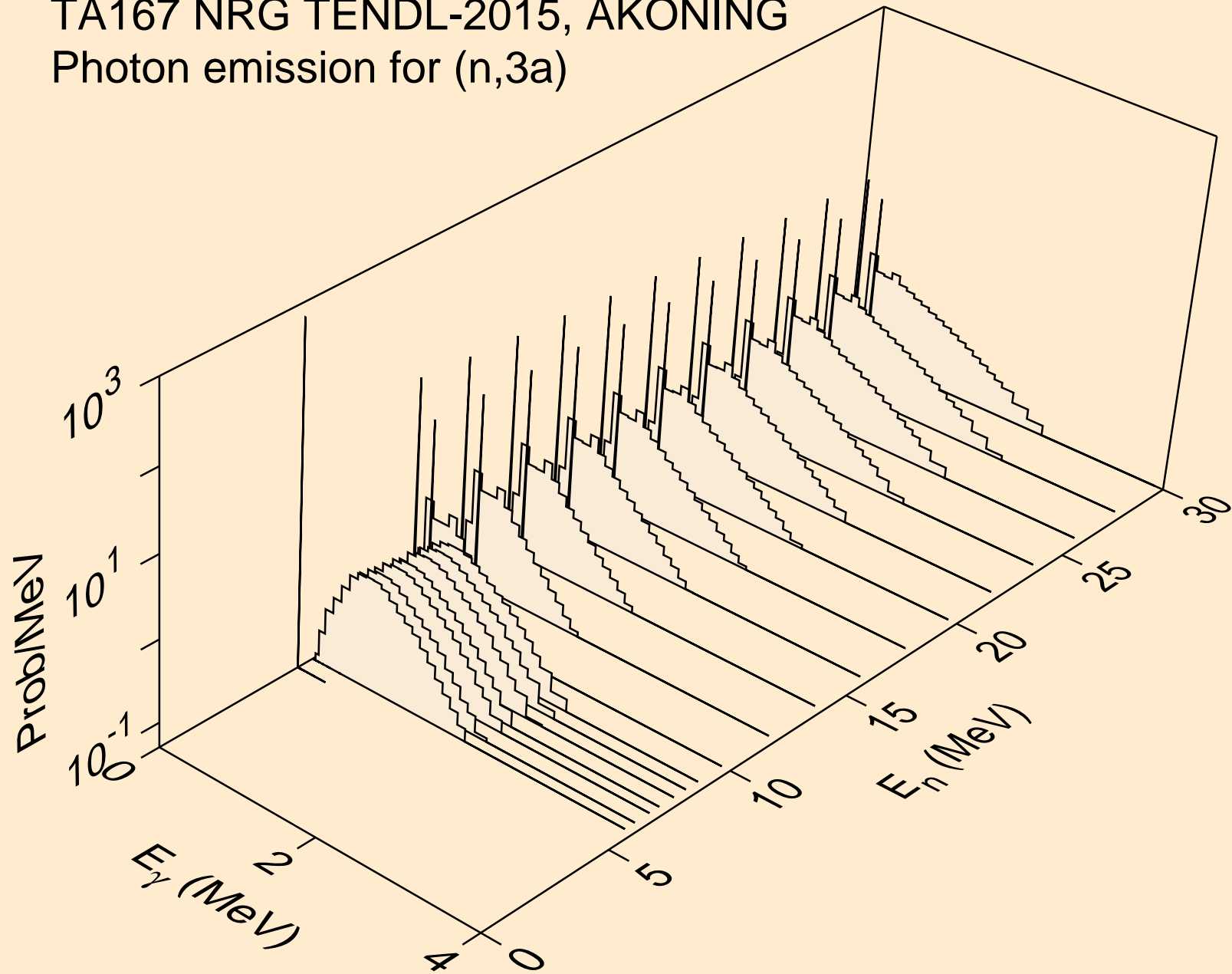
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



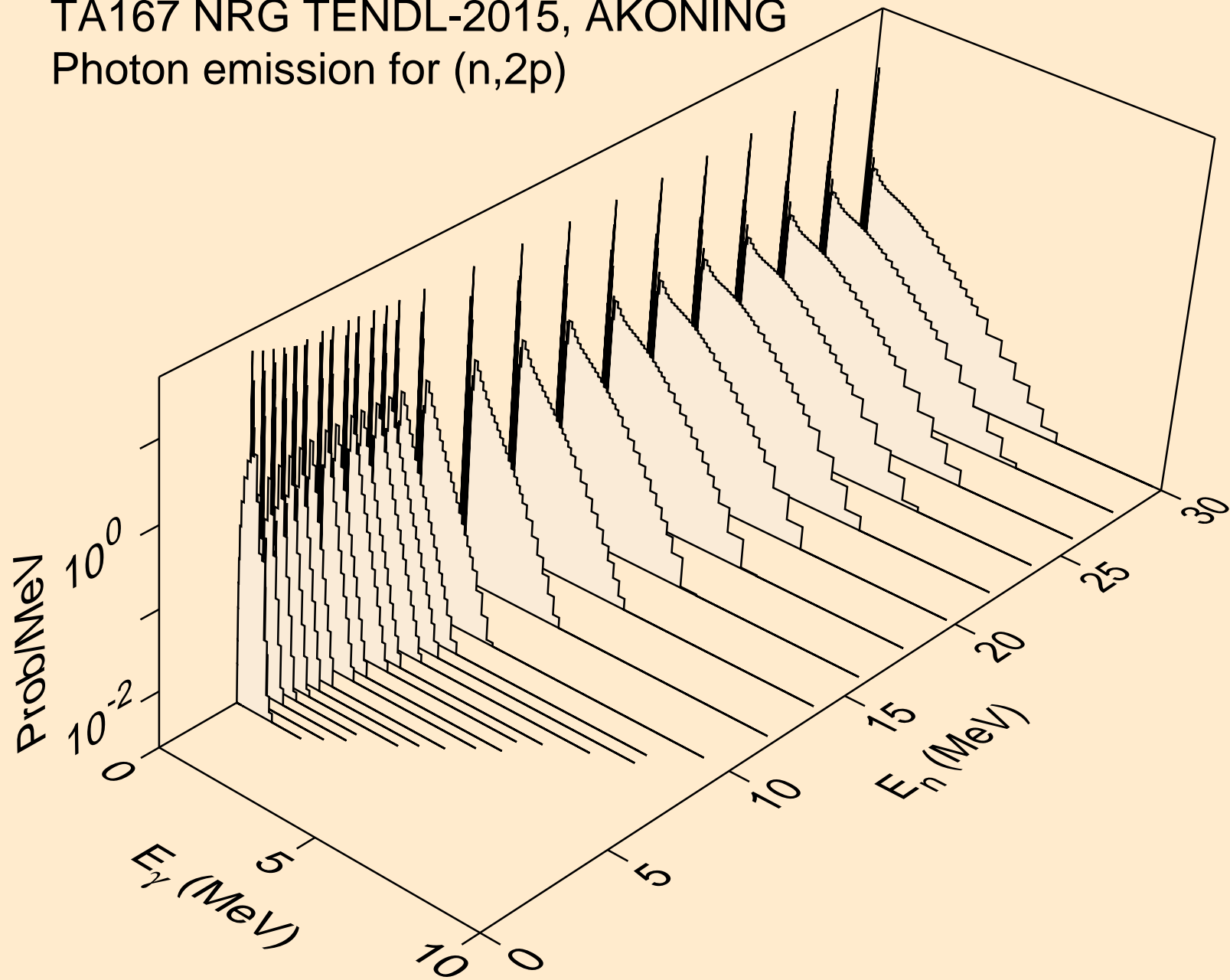
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



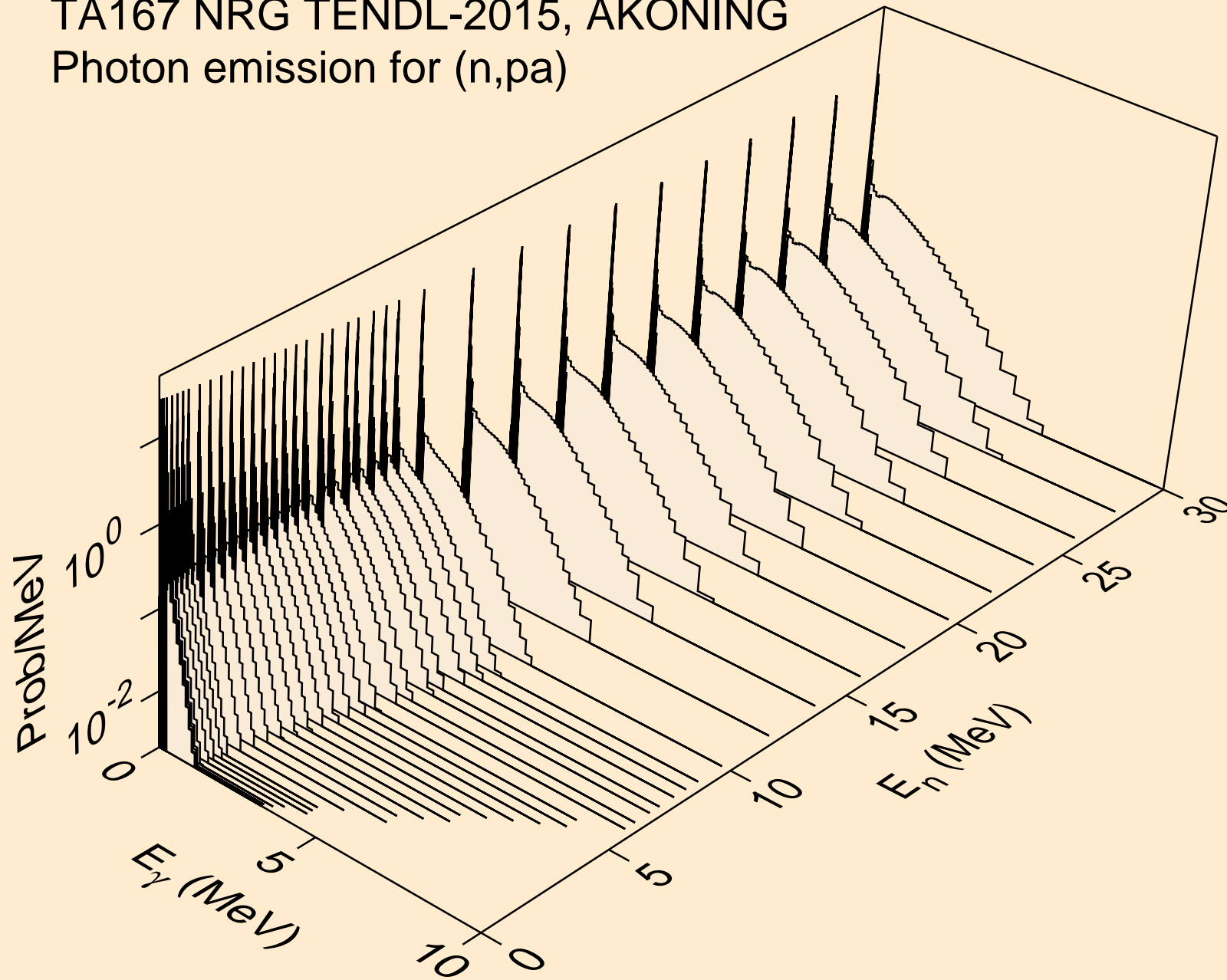
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



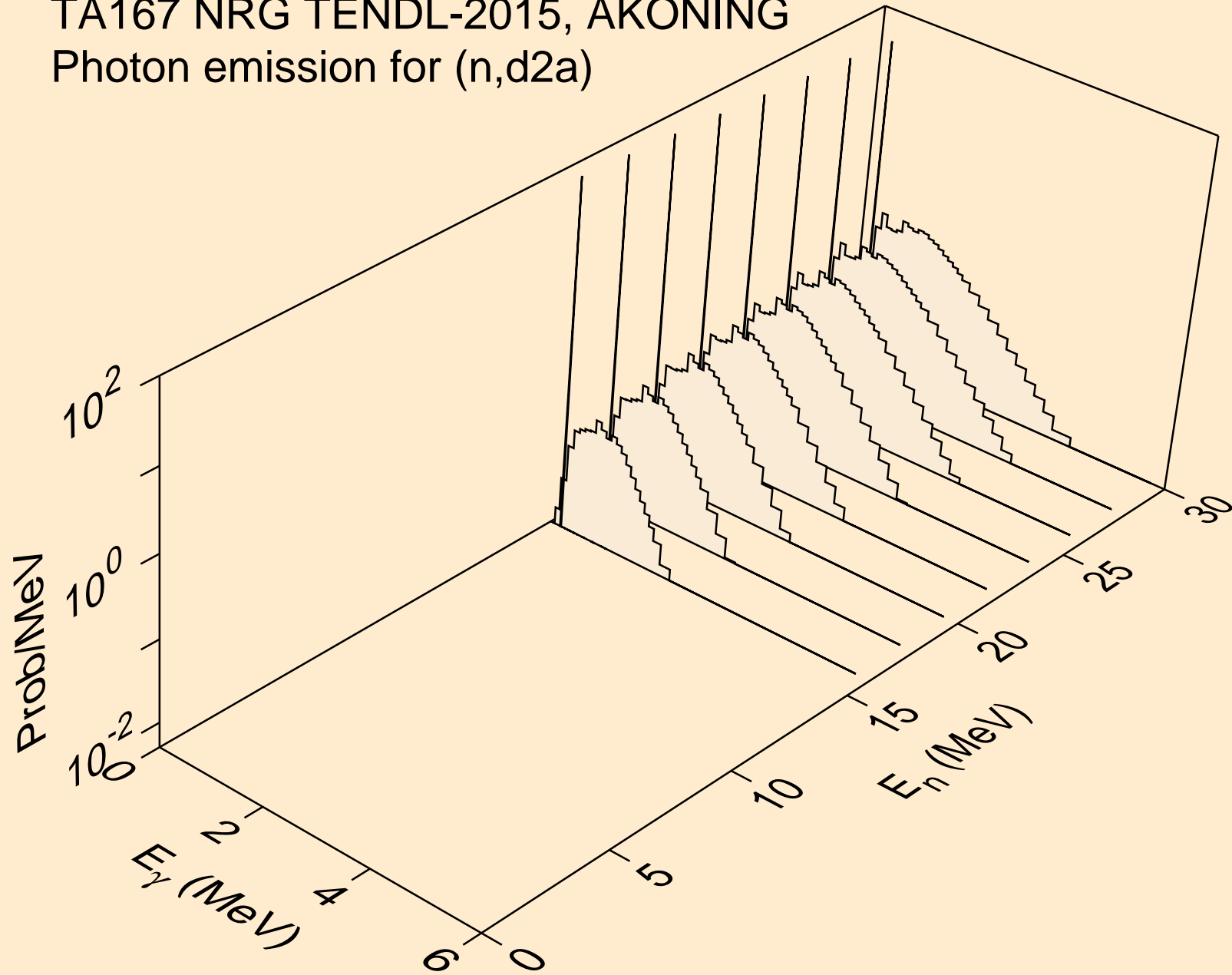
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

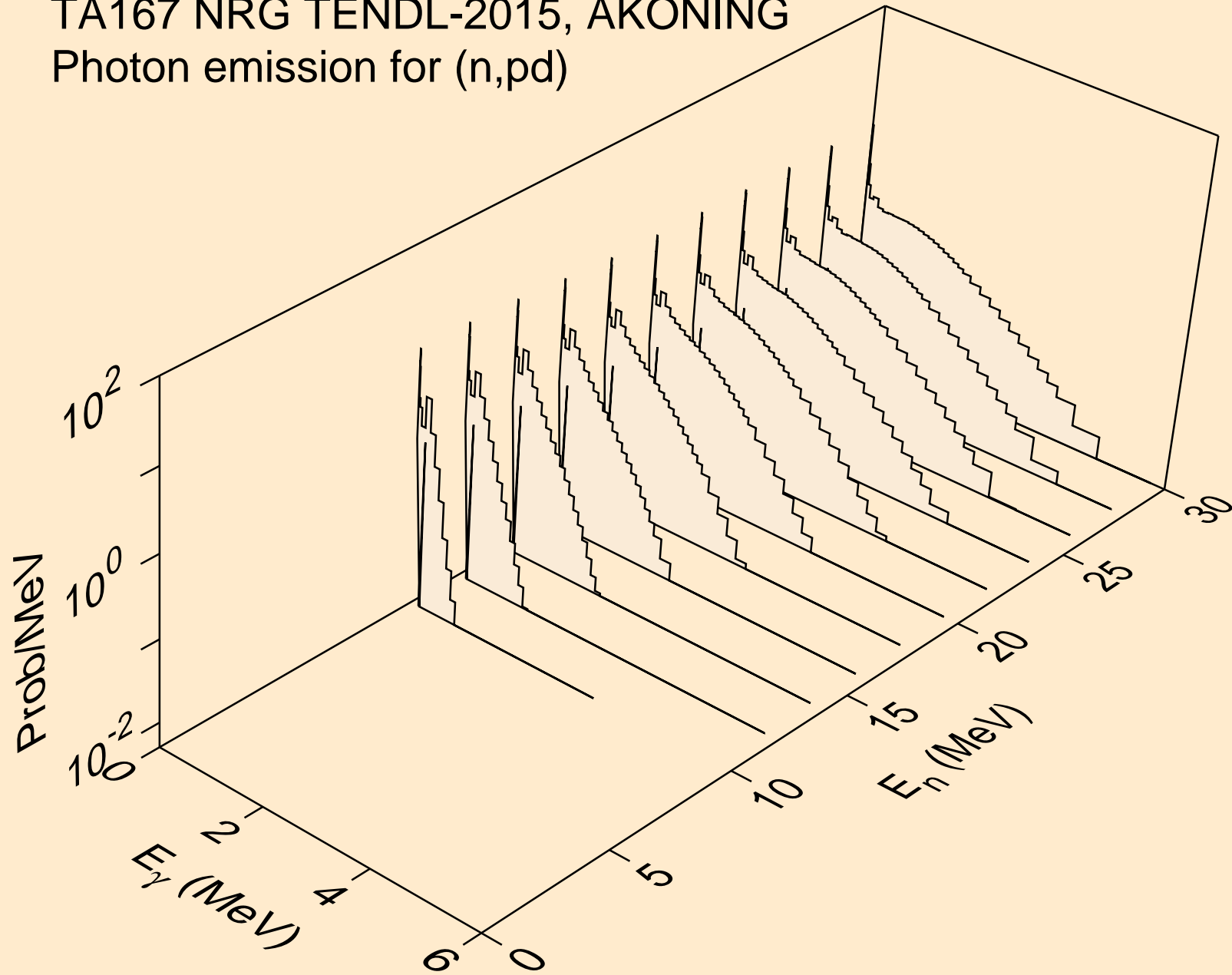


TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)

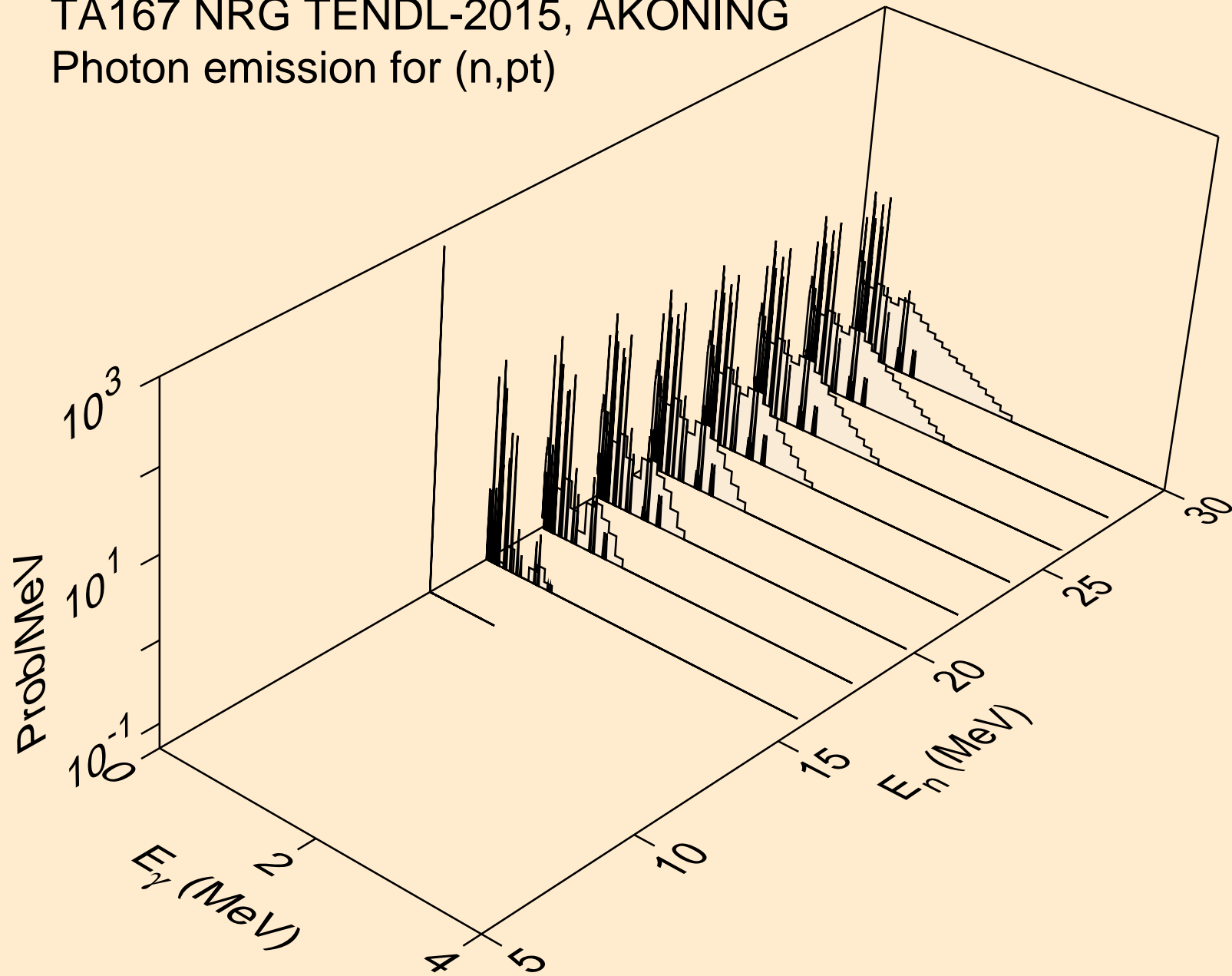




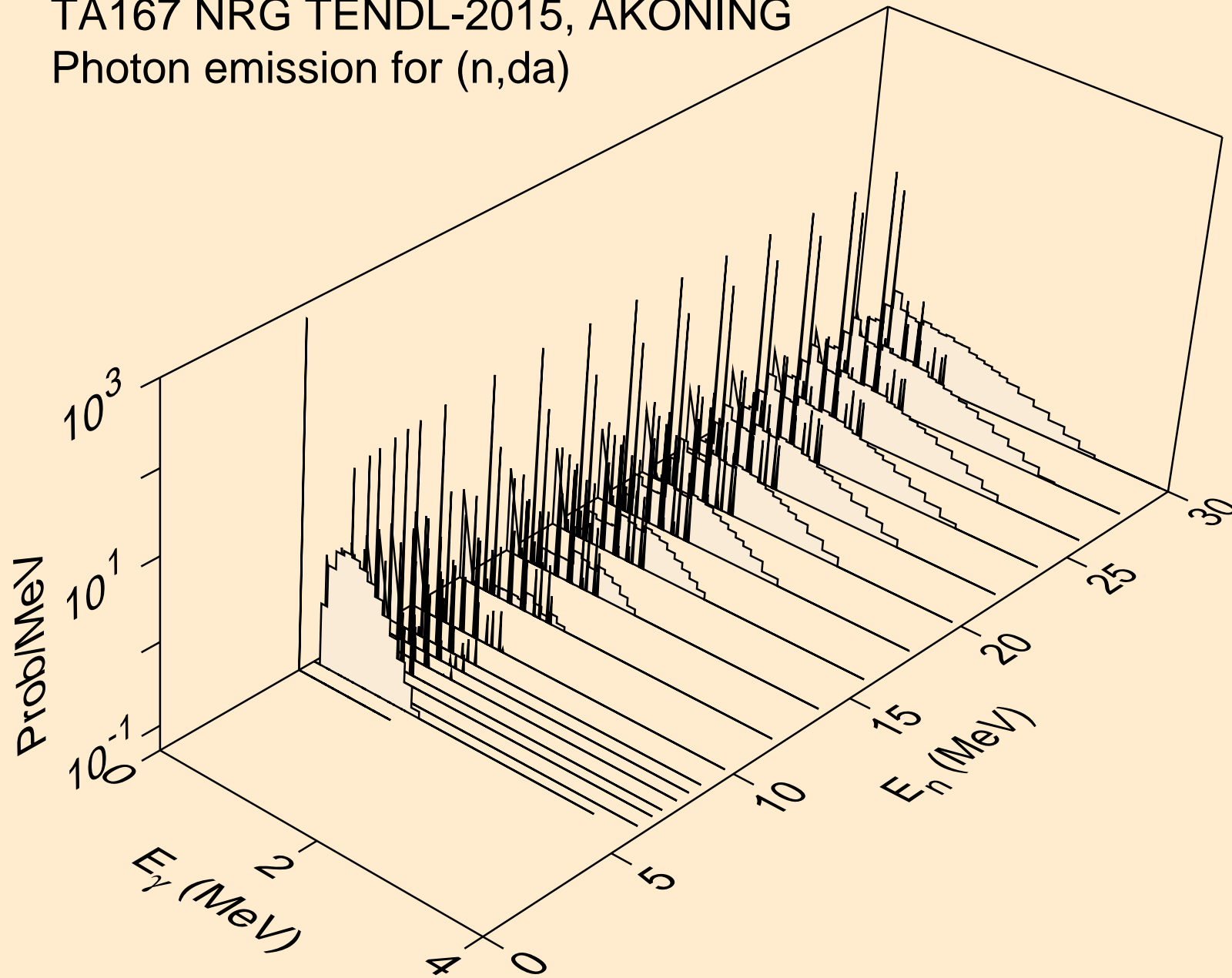
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



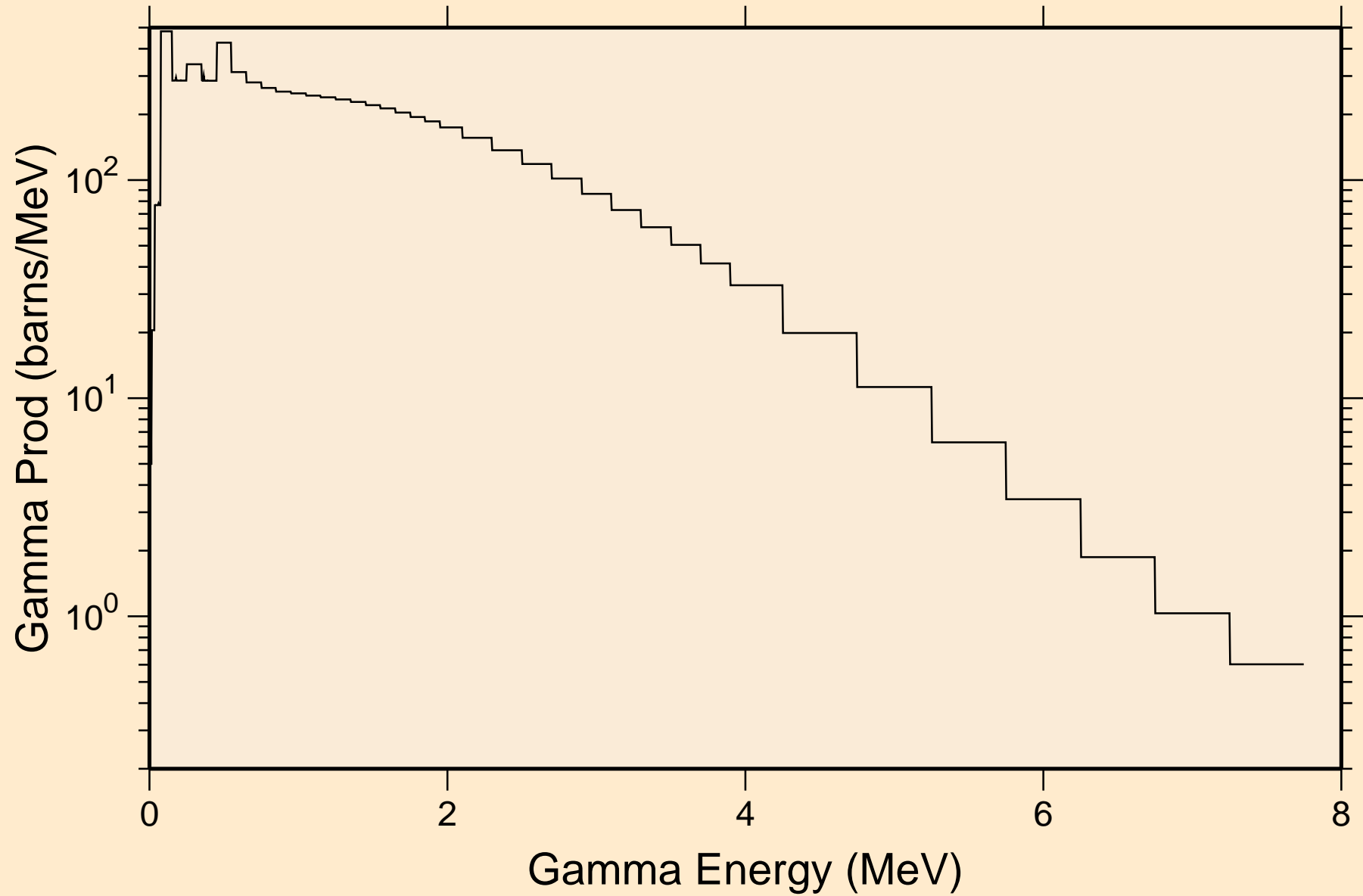
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



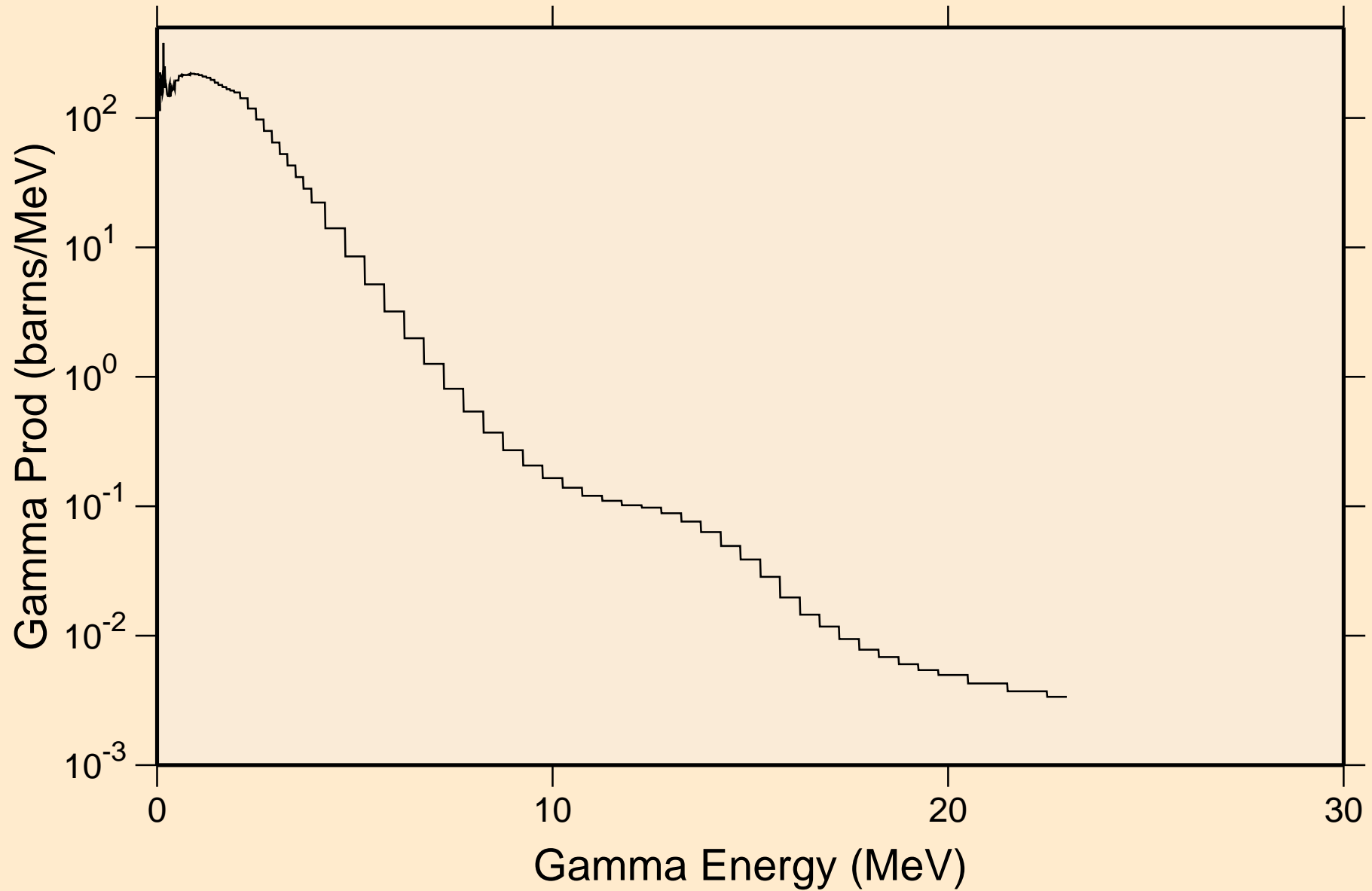
TA167 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TA167 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

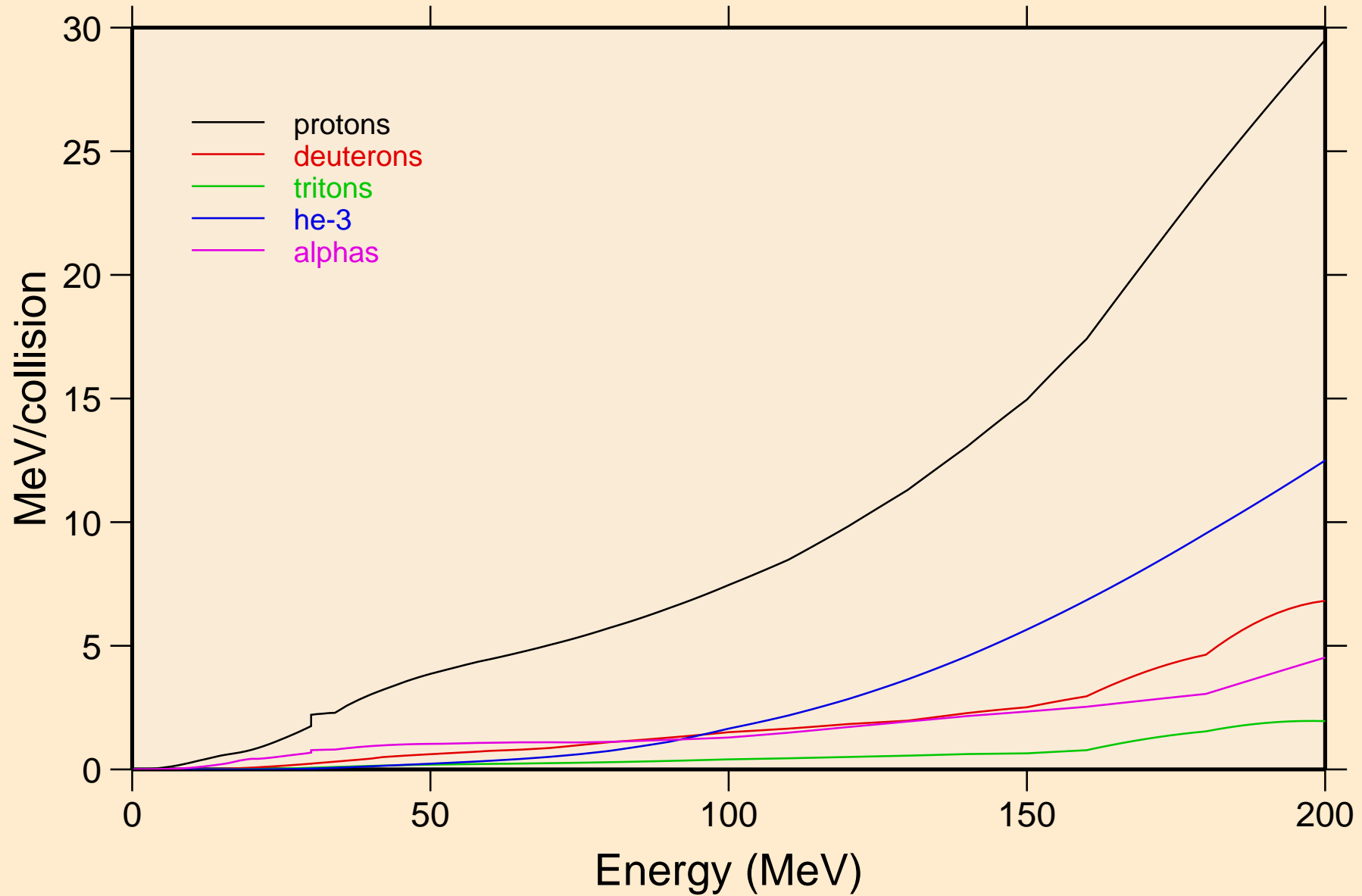


TA167 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



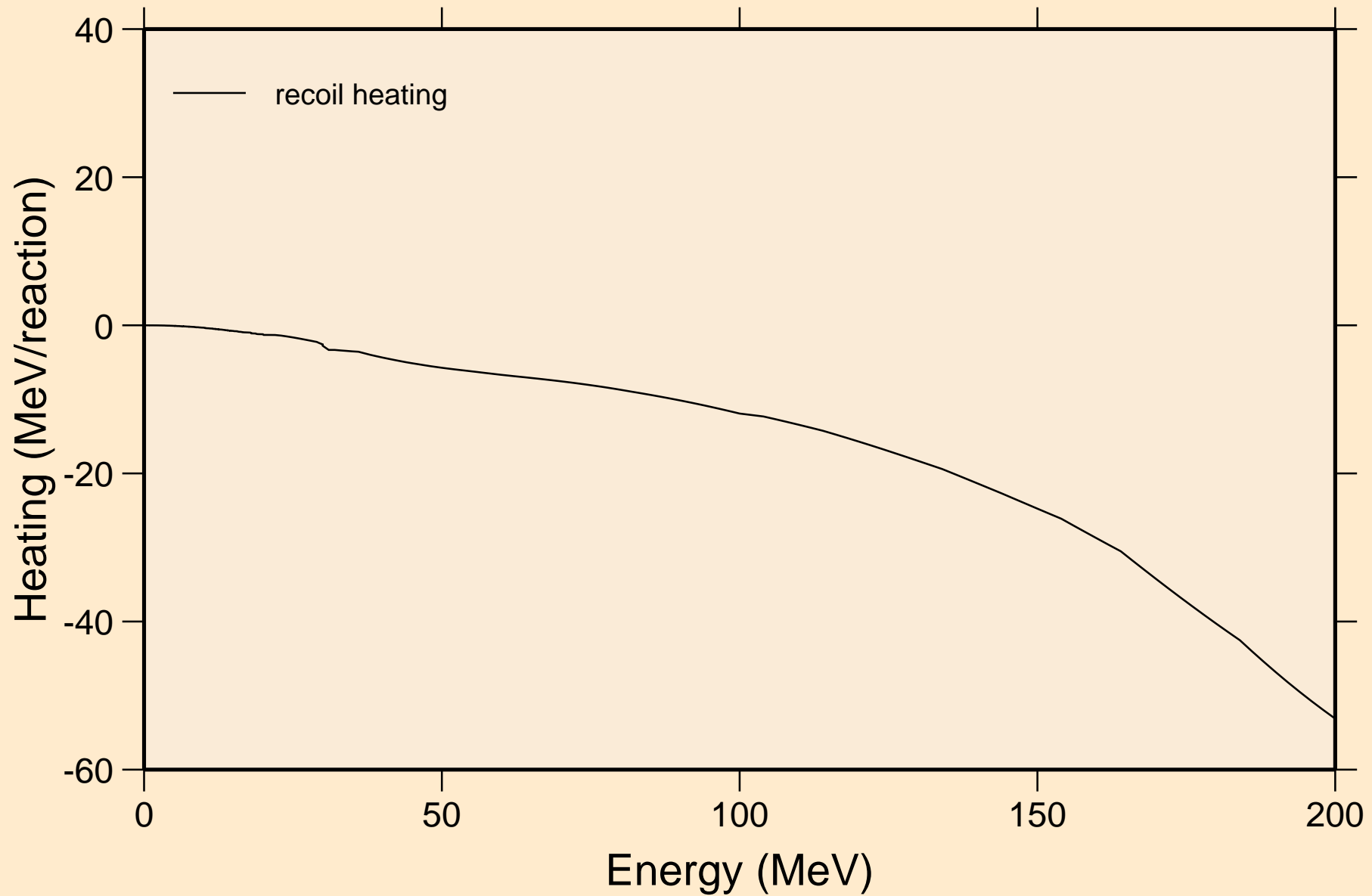
# TA167 NRG TENDL-2015, AKONING

## Particle heating contributions

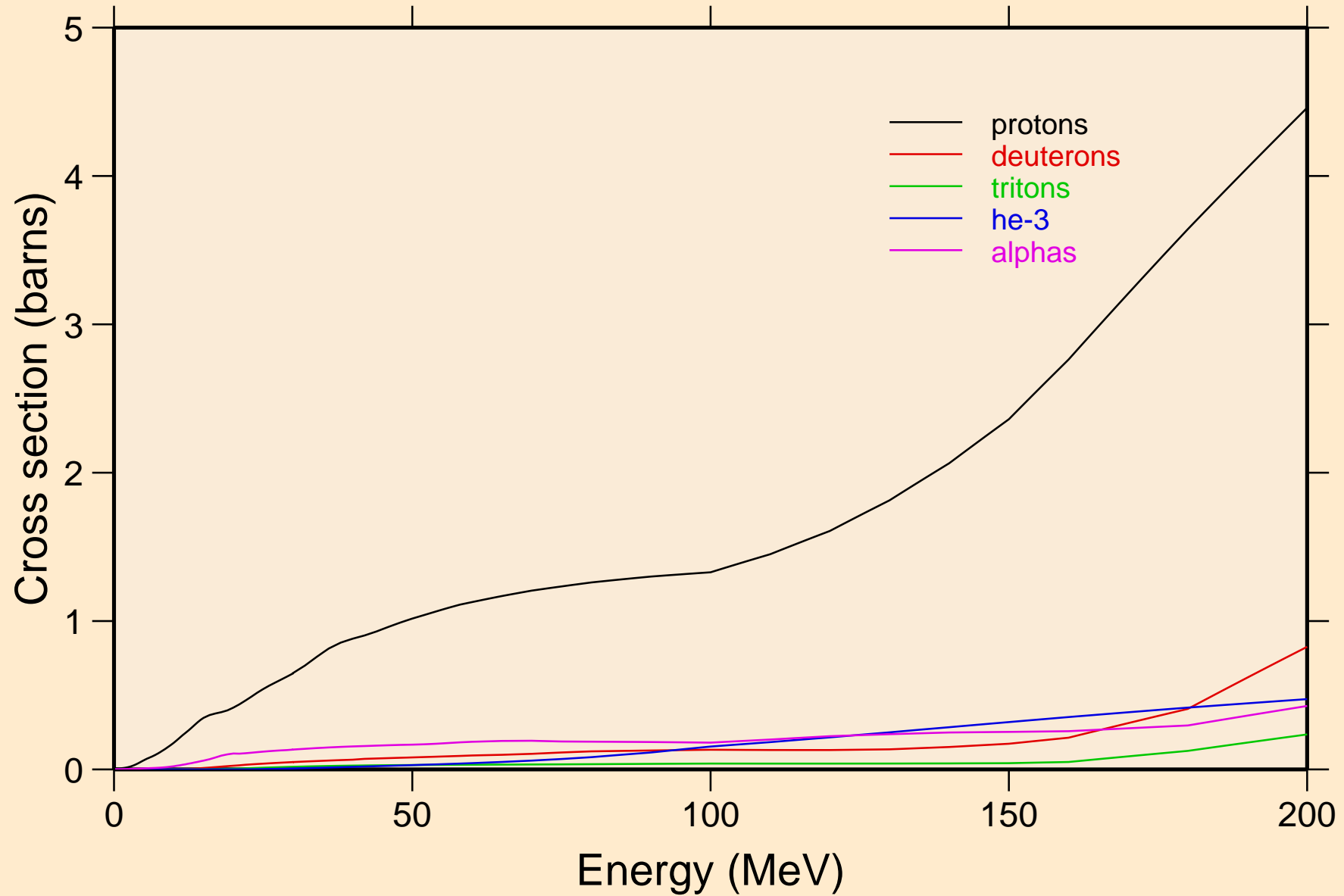


# TA167 NRG TENDL-2015, AKONING

## Recoil Heating

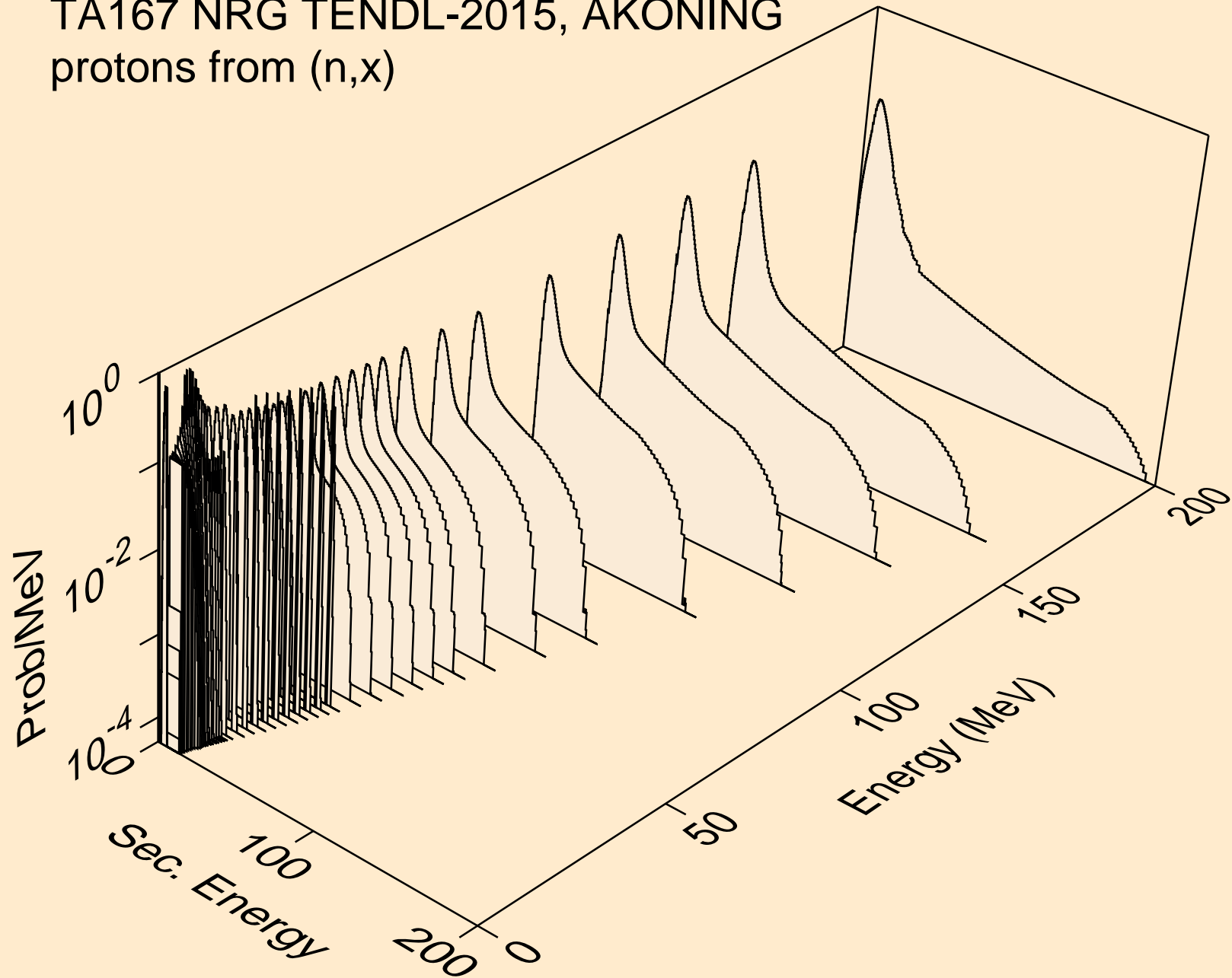


TA167 NRG TENDL-2015, AKONING  
Particle production cross sections

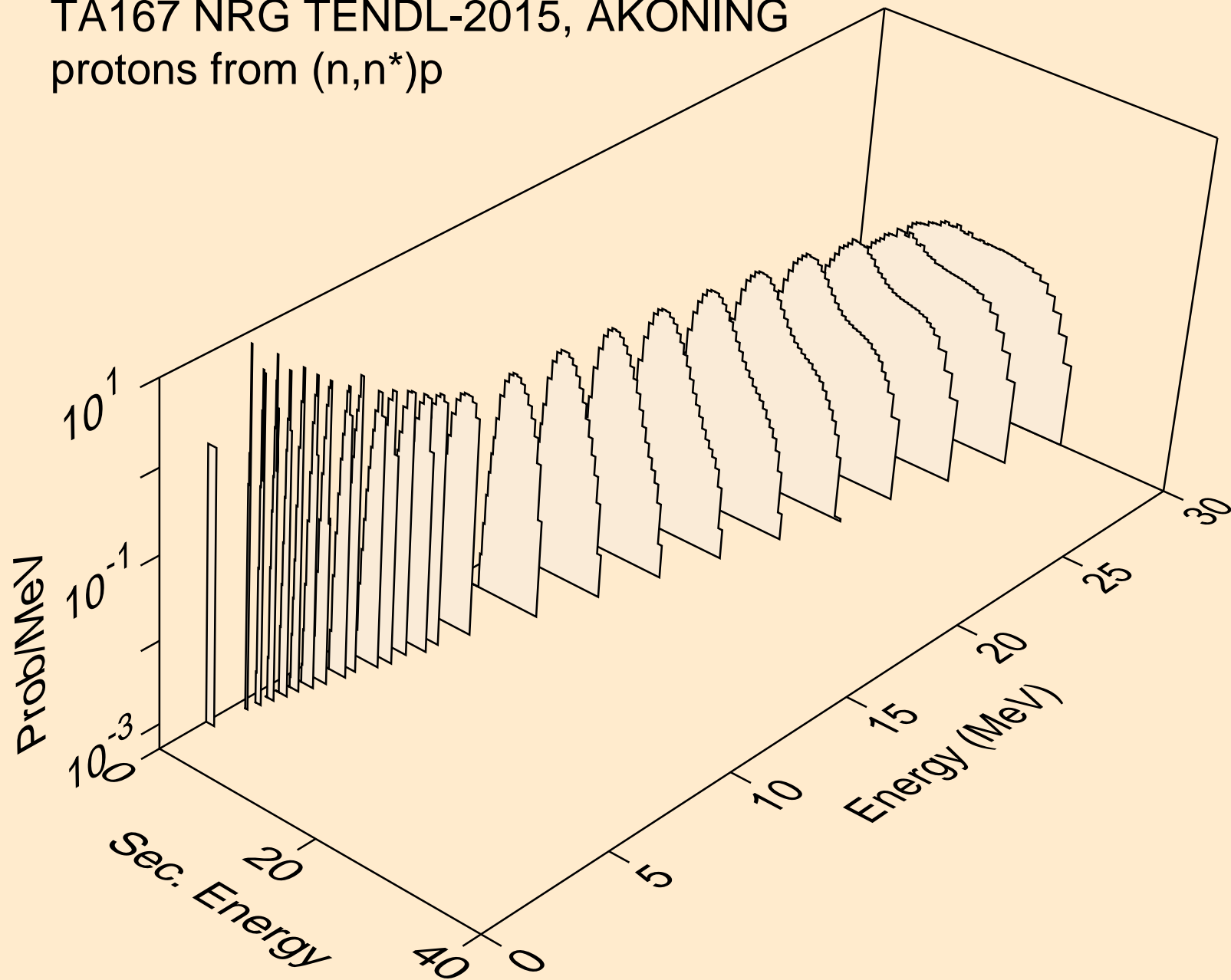




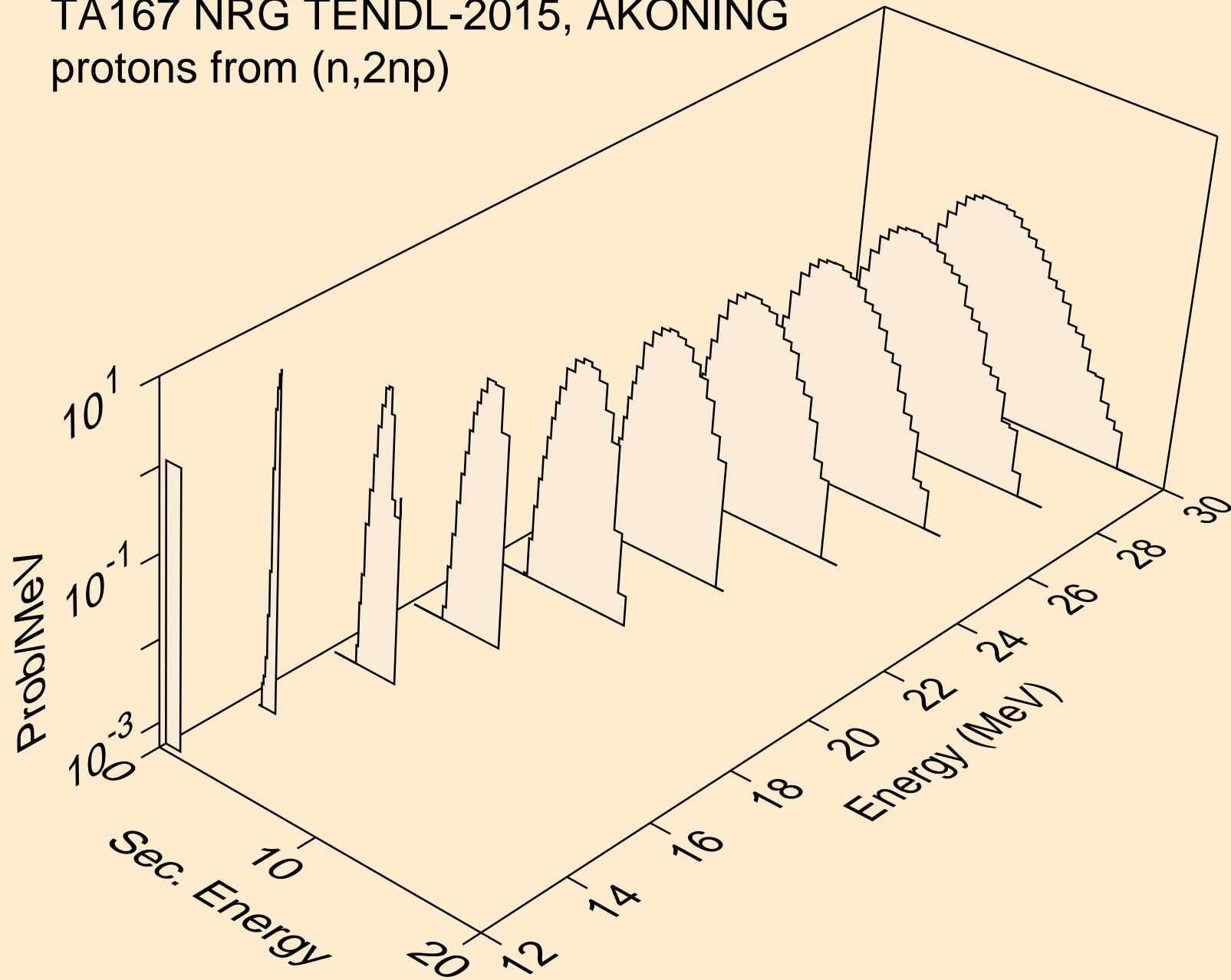
TA167 NRG TENDL-2015, AKONING  
protons from (n,x)



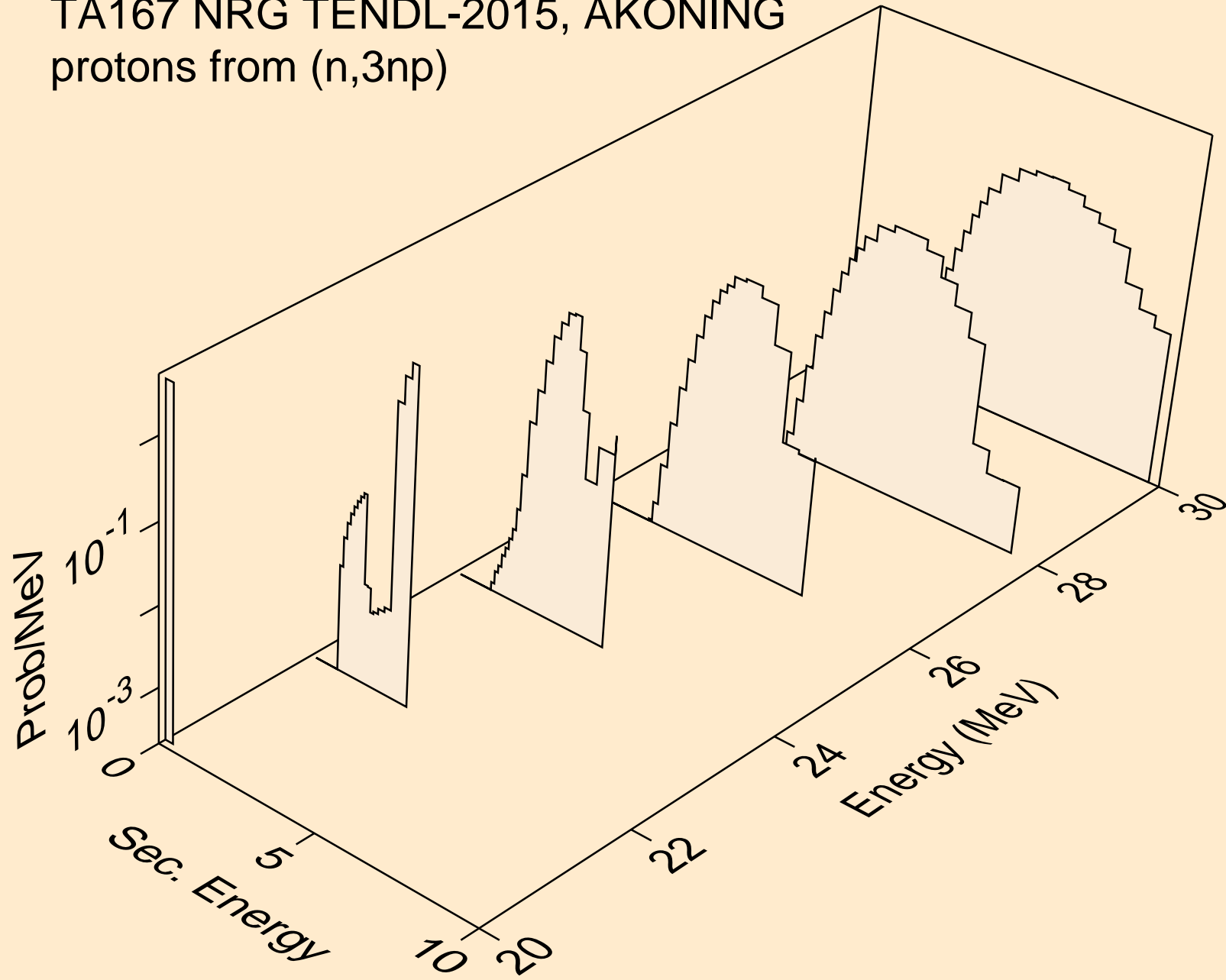
TA167 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



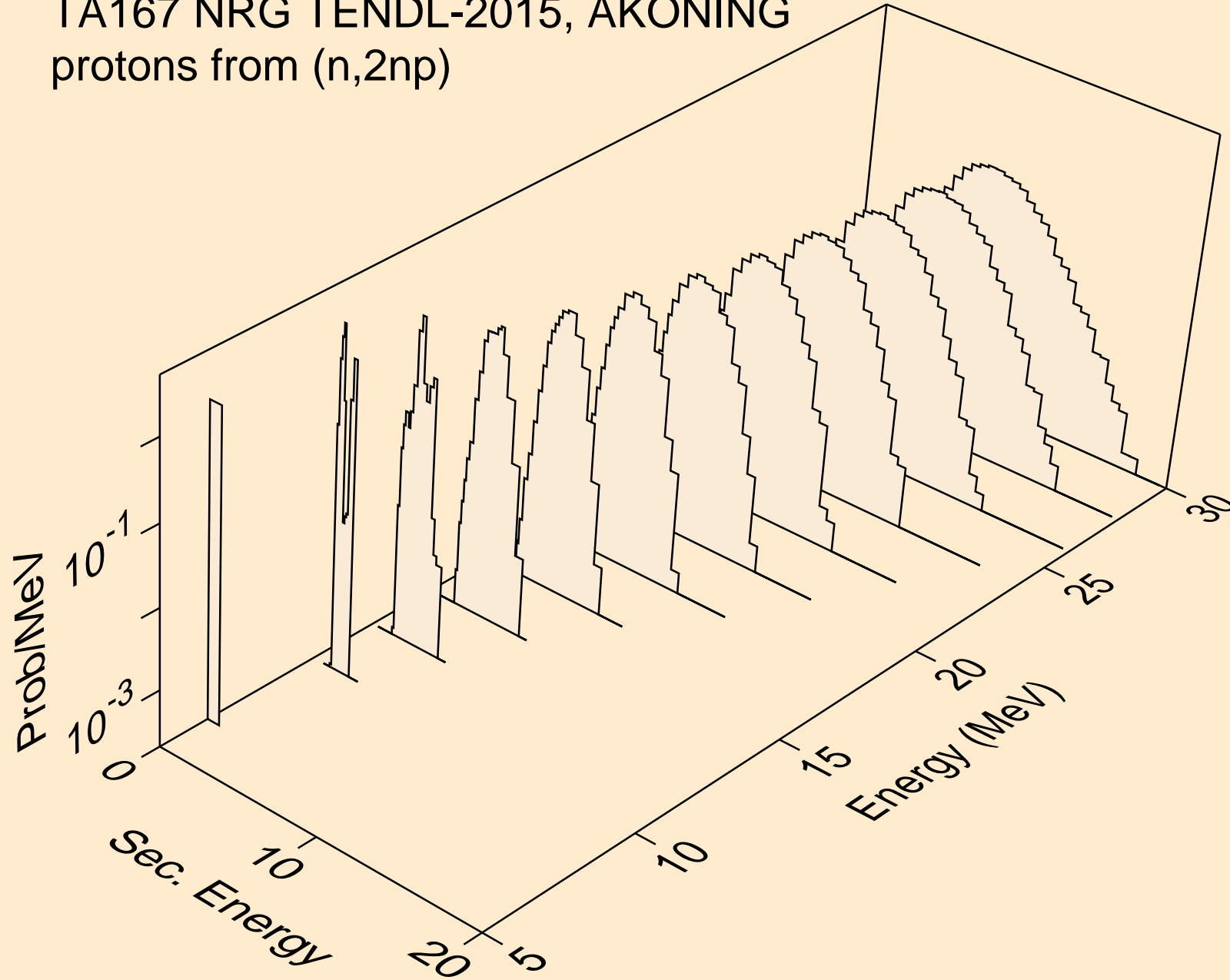
TA167 NRG TENDL-2015, AKONING  
protons from (n,2np)



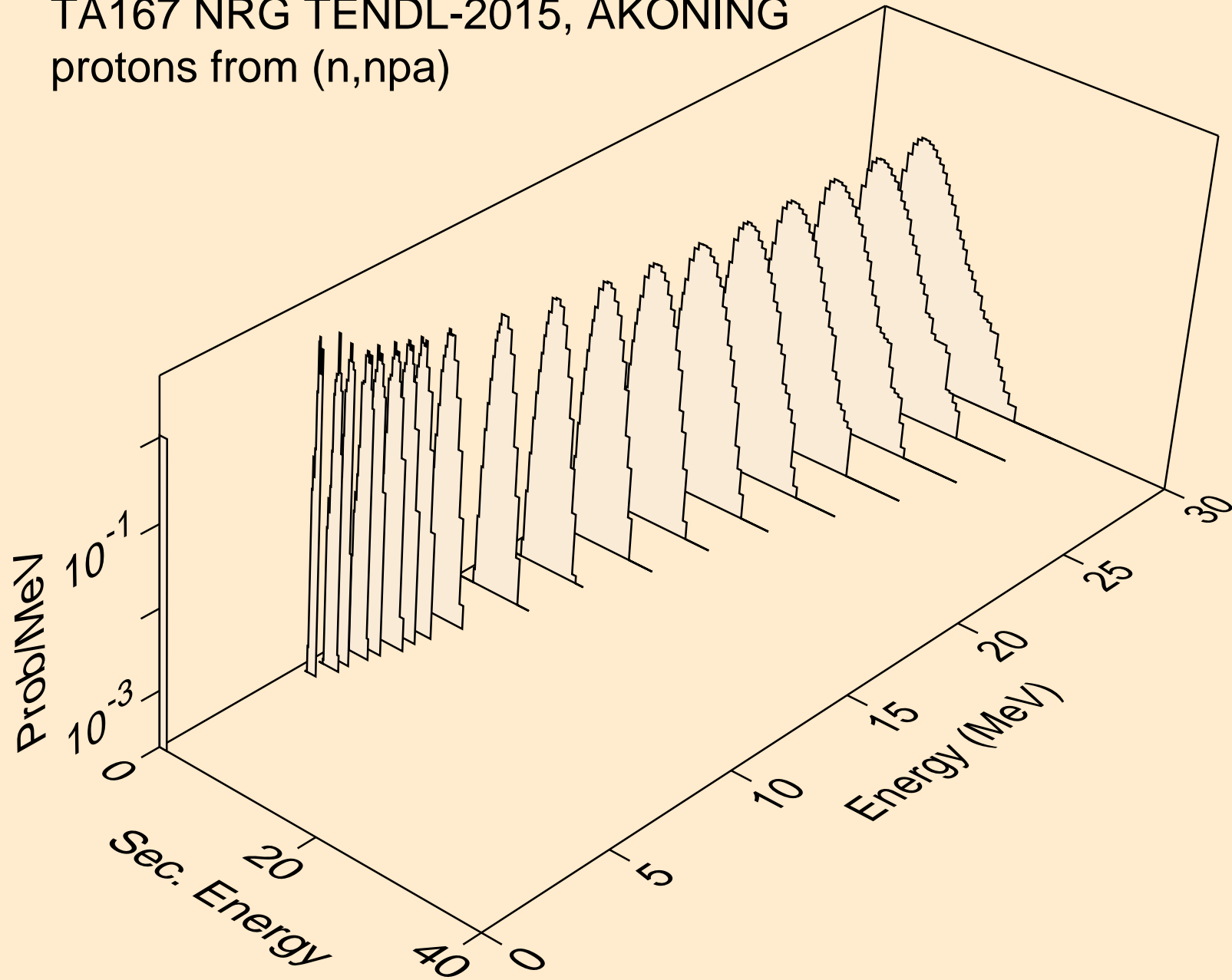
TA167 NRG TENDL-2015, AKONING  
protons from (n,3np)



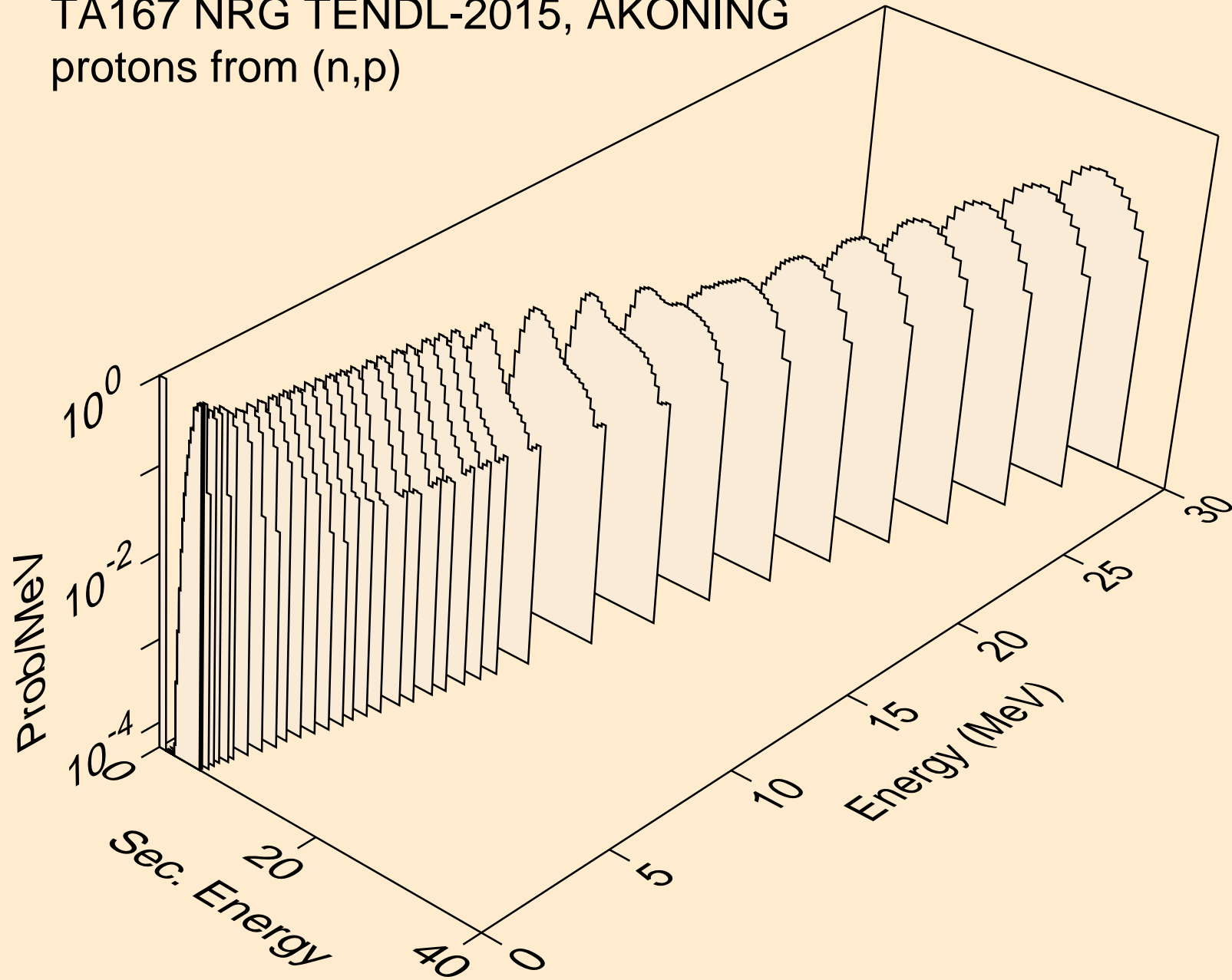
TA167 NRG TENDL-2015, AKONING  
protons from (n,2np)



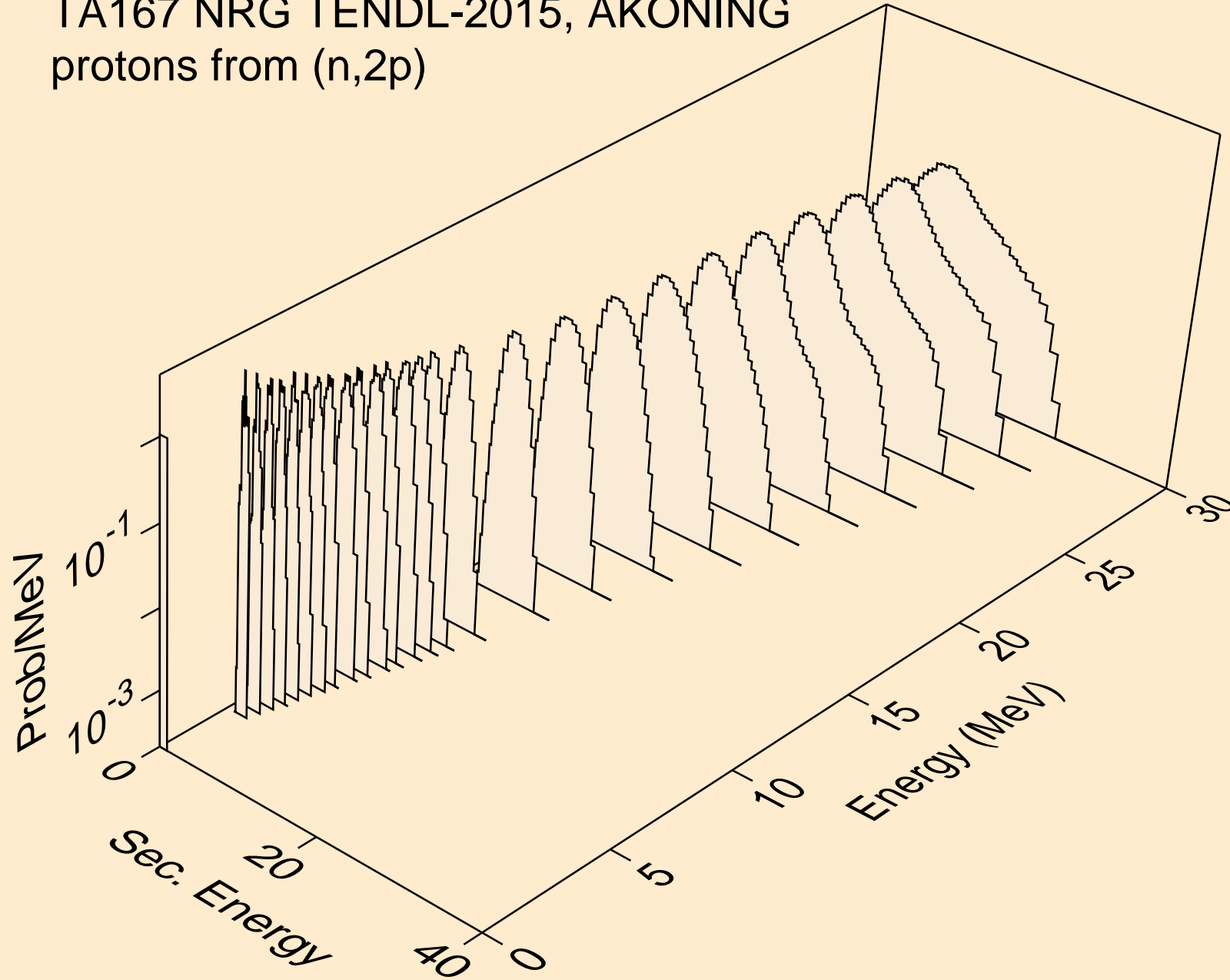
TA167 NRG TENDL-2015, AKONING  
protons from (n,npa)



TA167 NRG TENDL-2015, AKONING  
protons from (n,p)

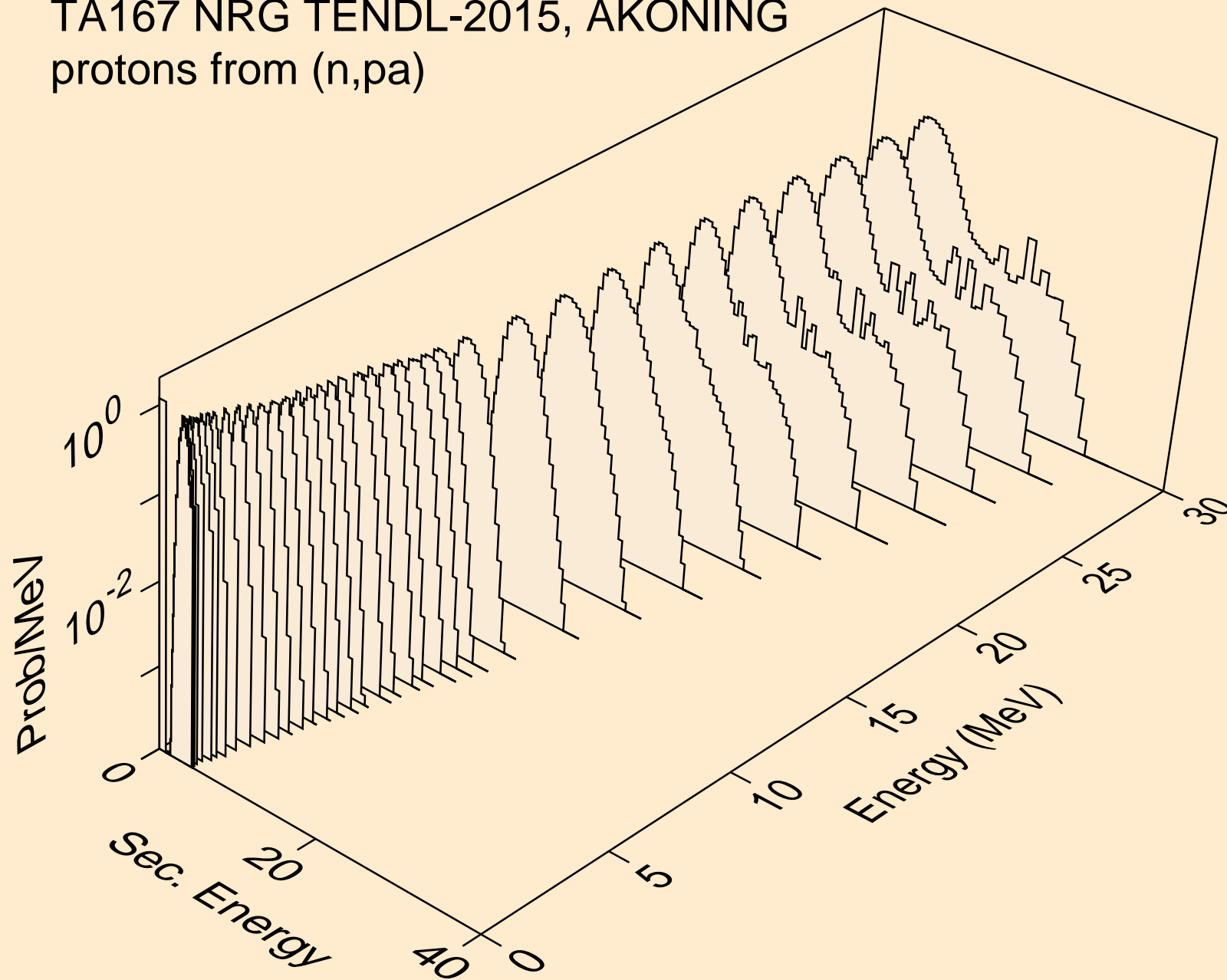


TA167 NRG TENDL-2015, AKONING  
protons from (n,2p)

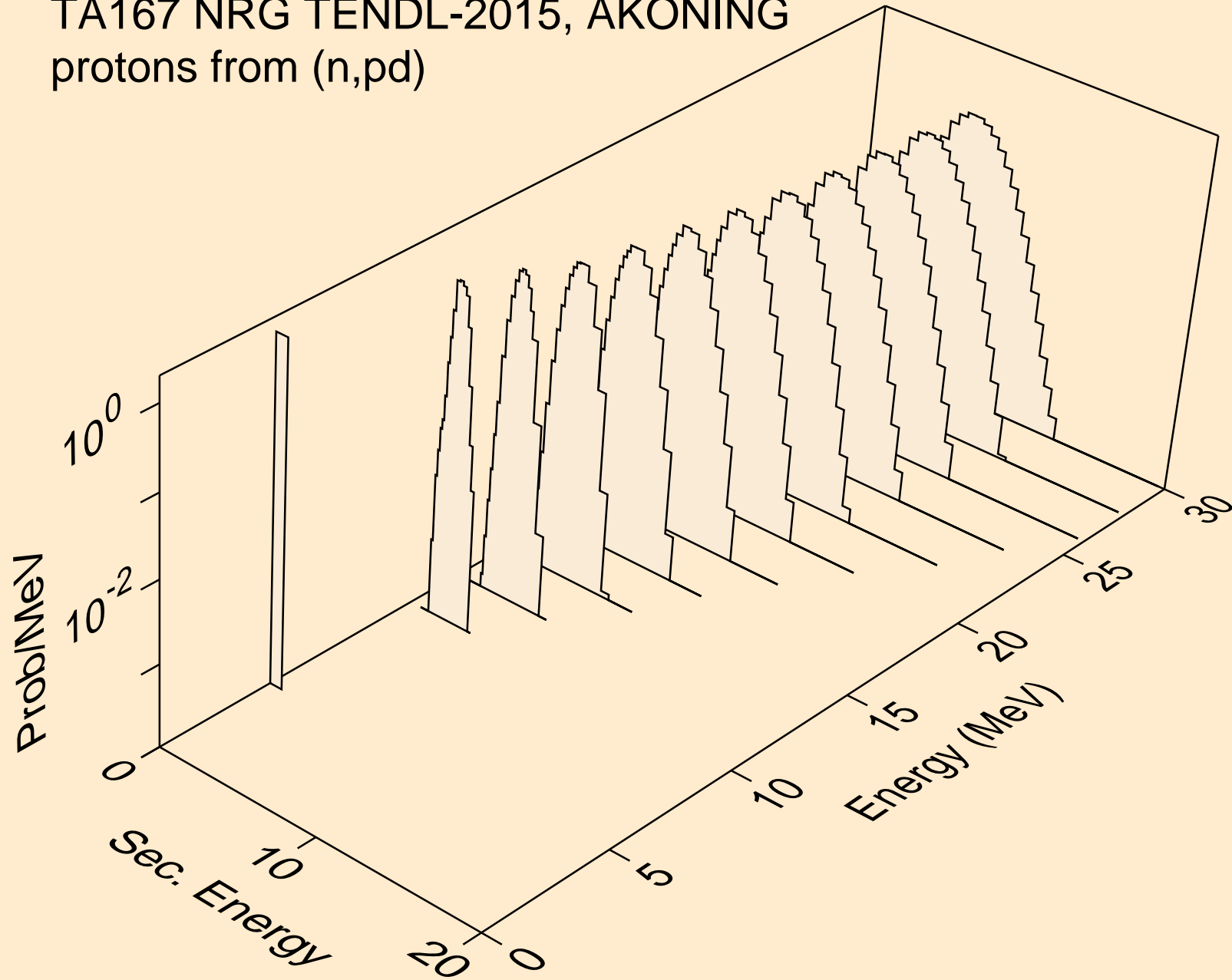




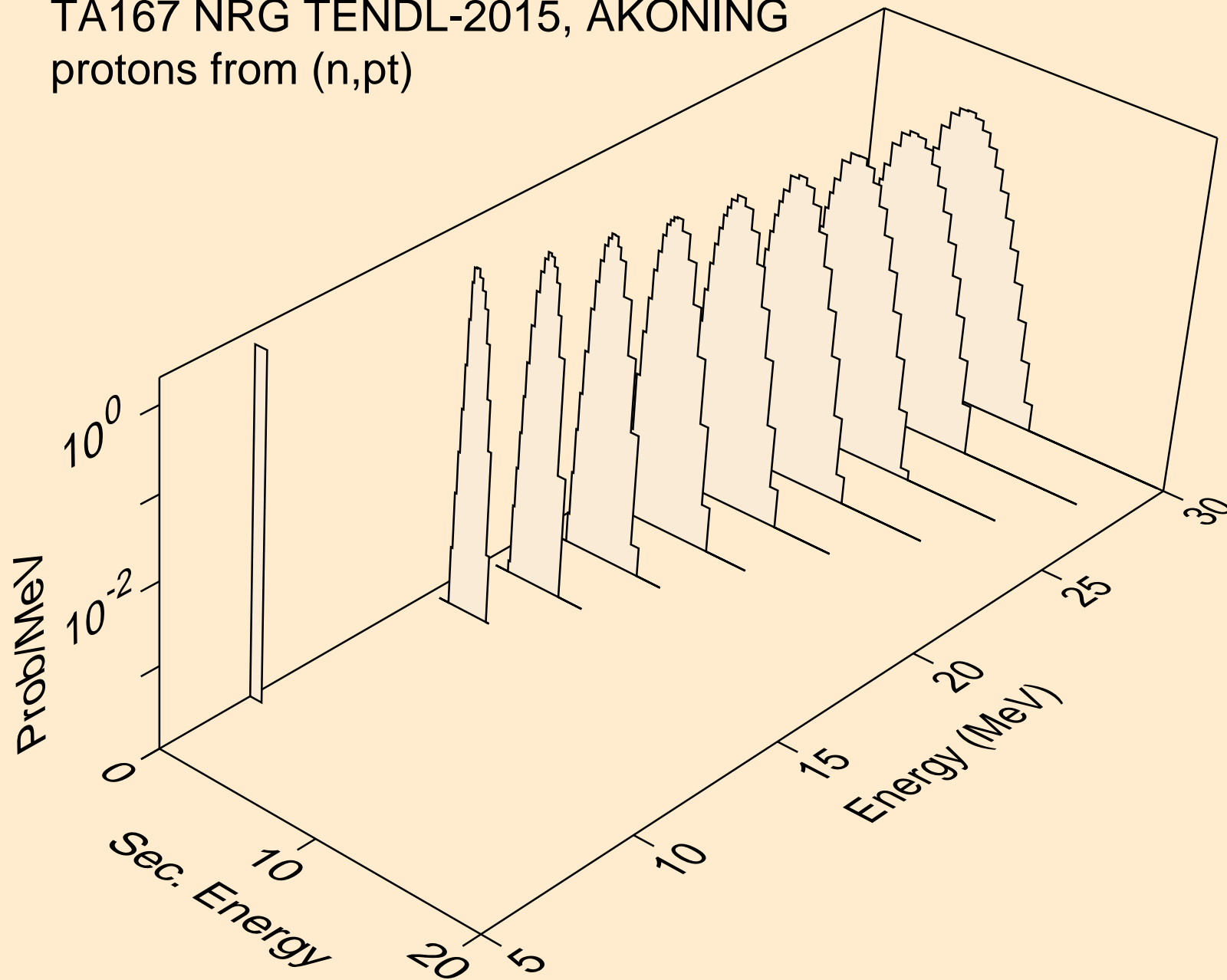
TA167 NRG TENDL-2015, AKONING  
protons from (n,pa)



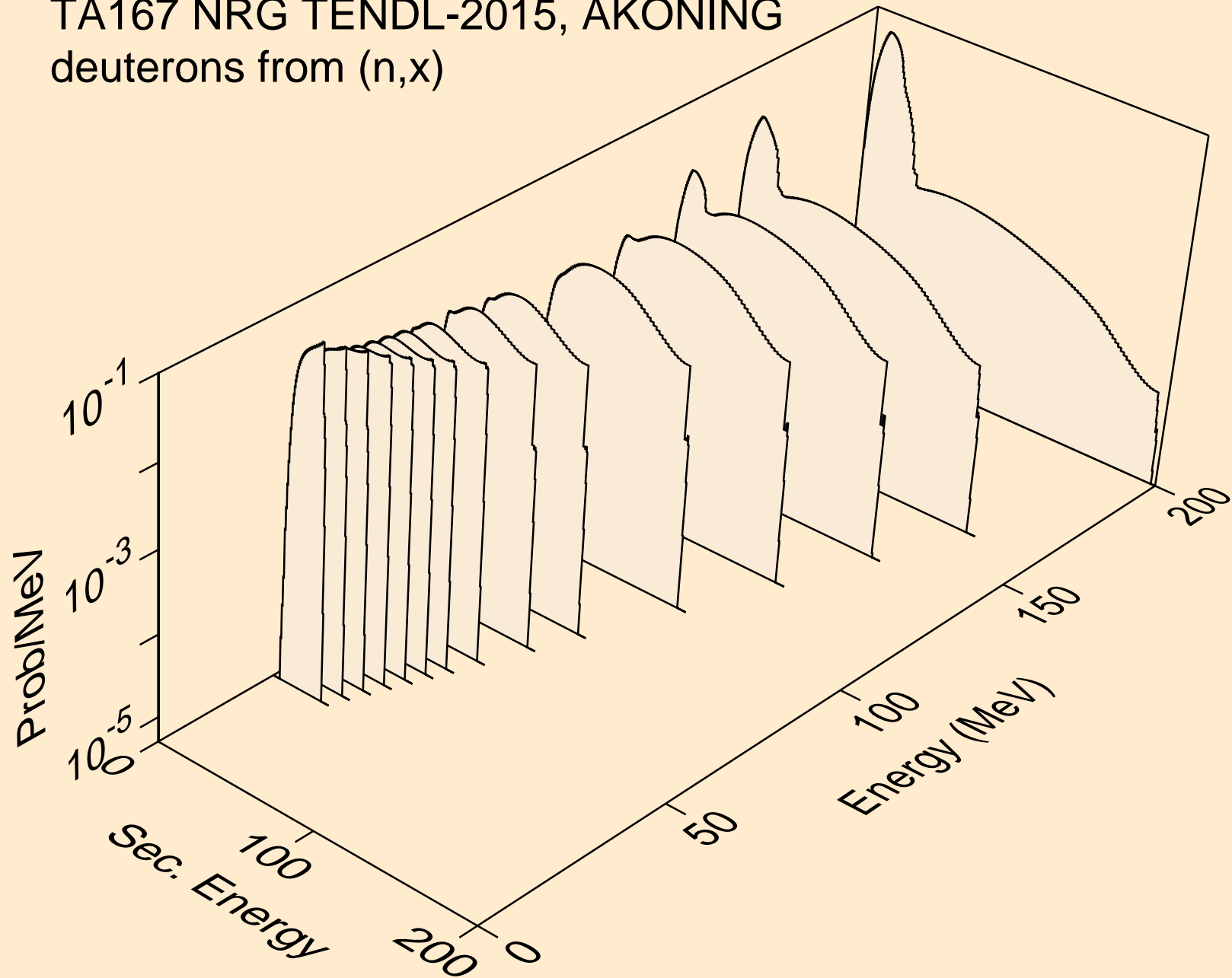
TA167 NRG TENDL-2015, AKONING  
protons from (n,pd)



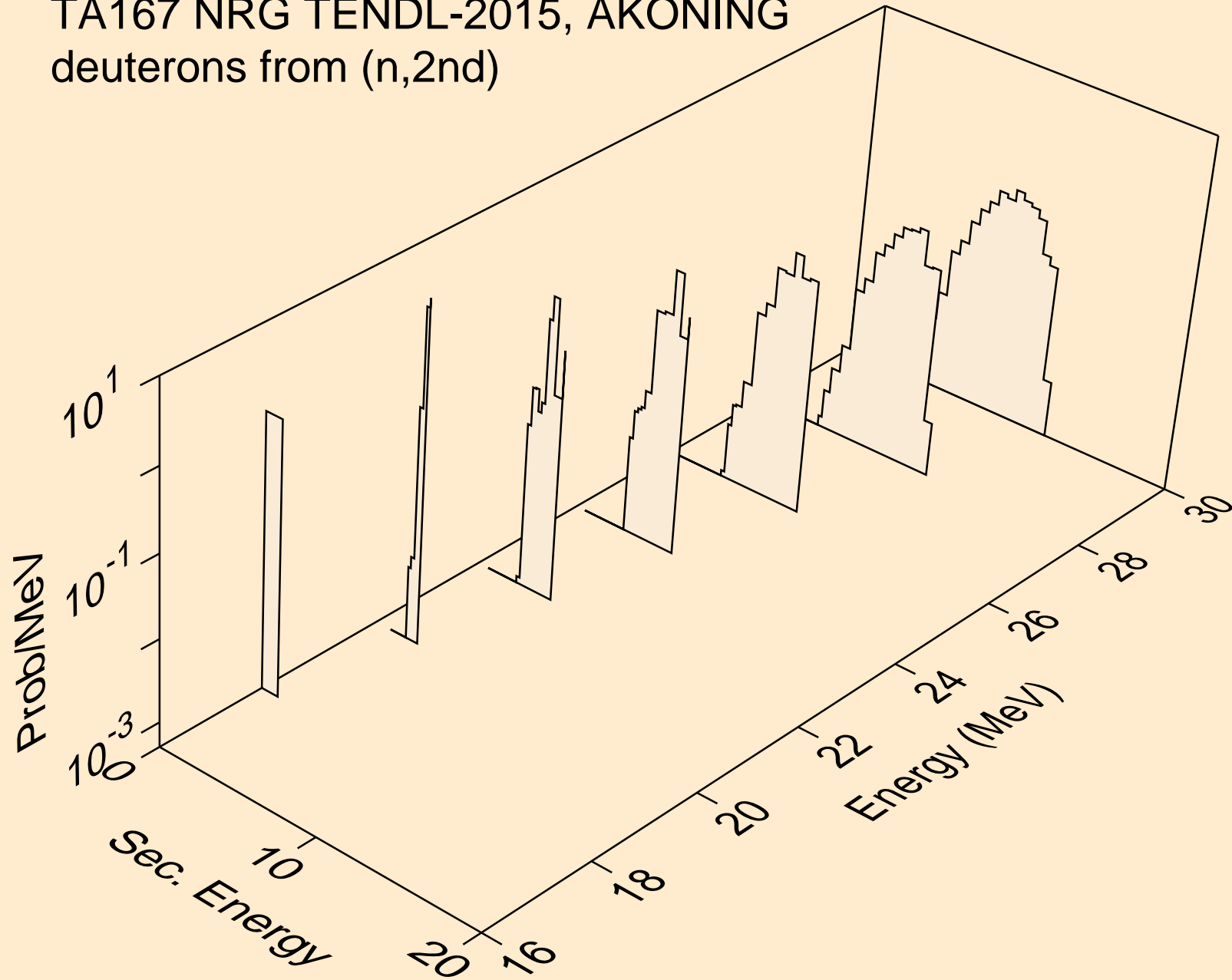
TA167 NRG TENDL-2015, AKONING  
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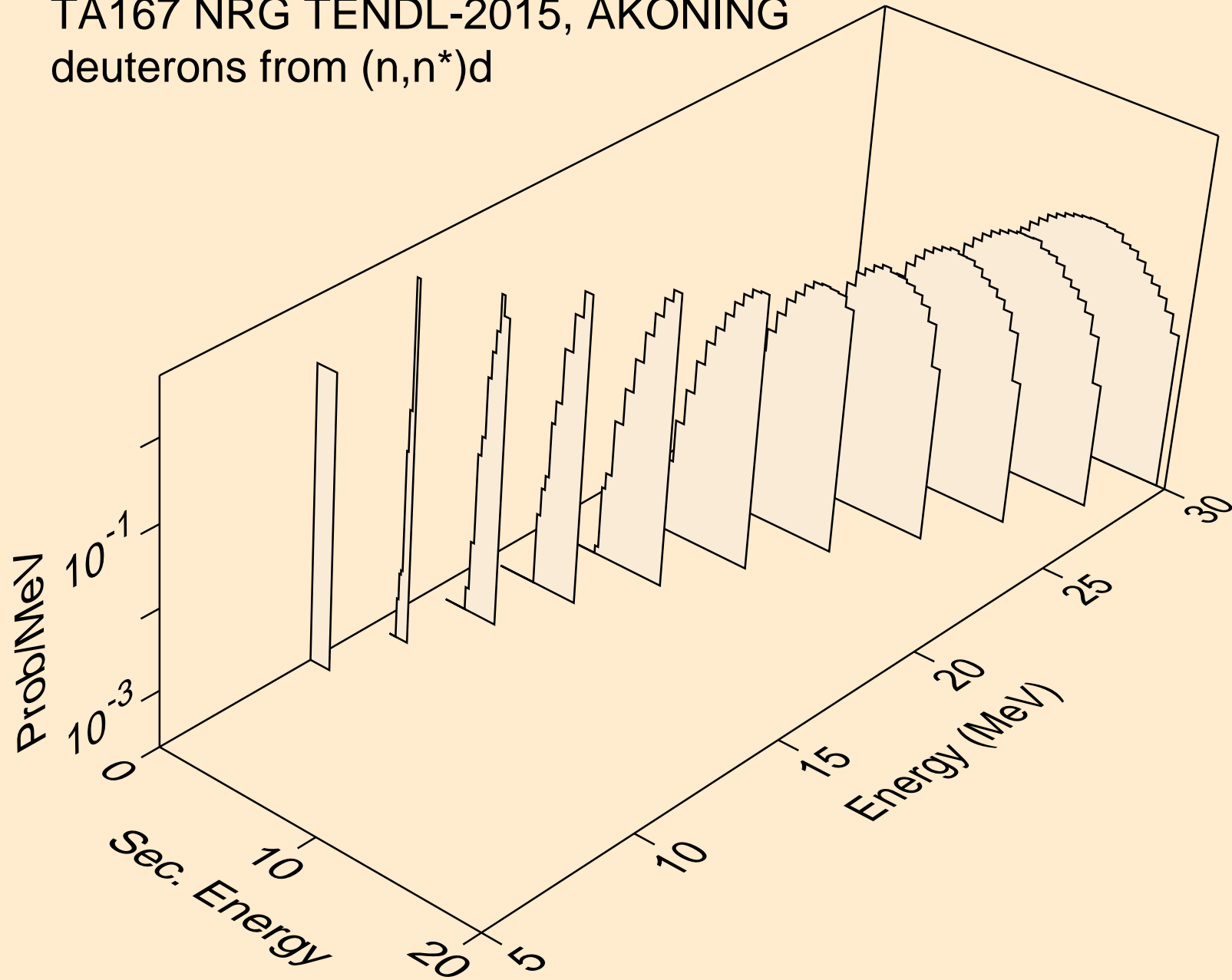
TA167 NRG TENDL-2015, AKONING  
deuterons from (n,x)



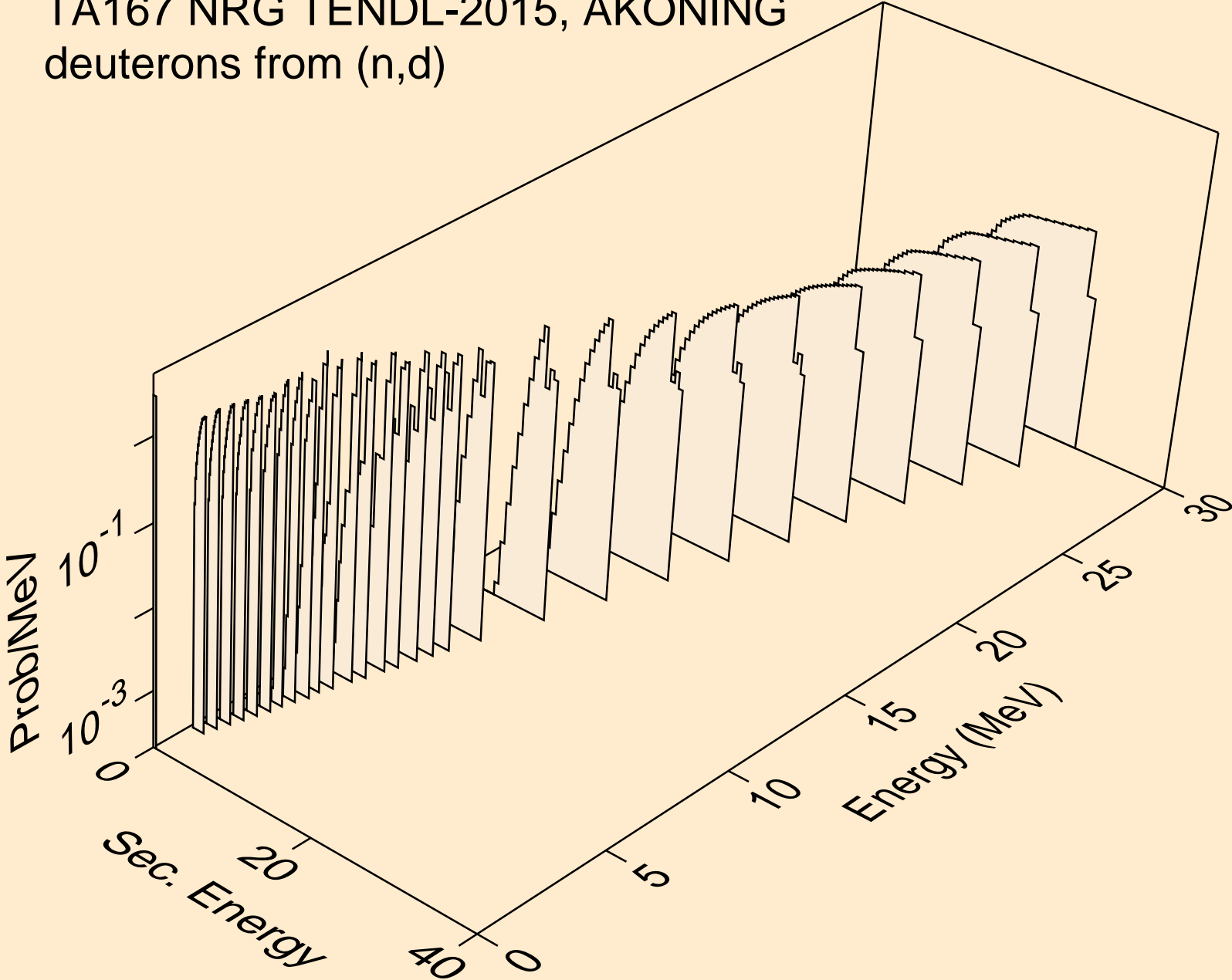
TA167 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



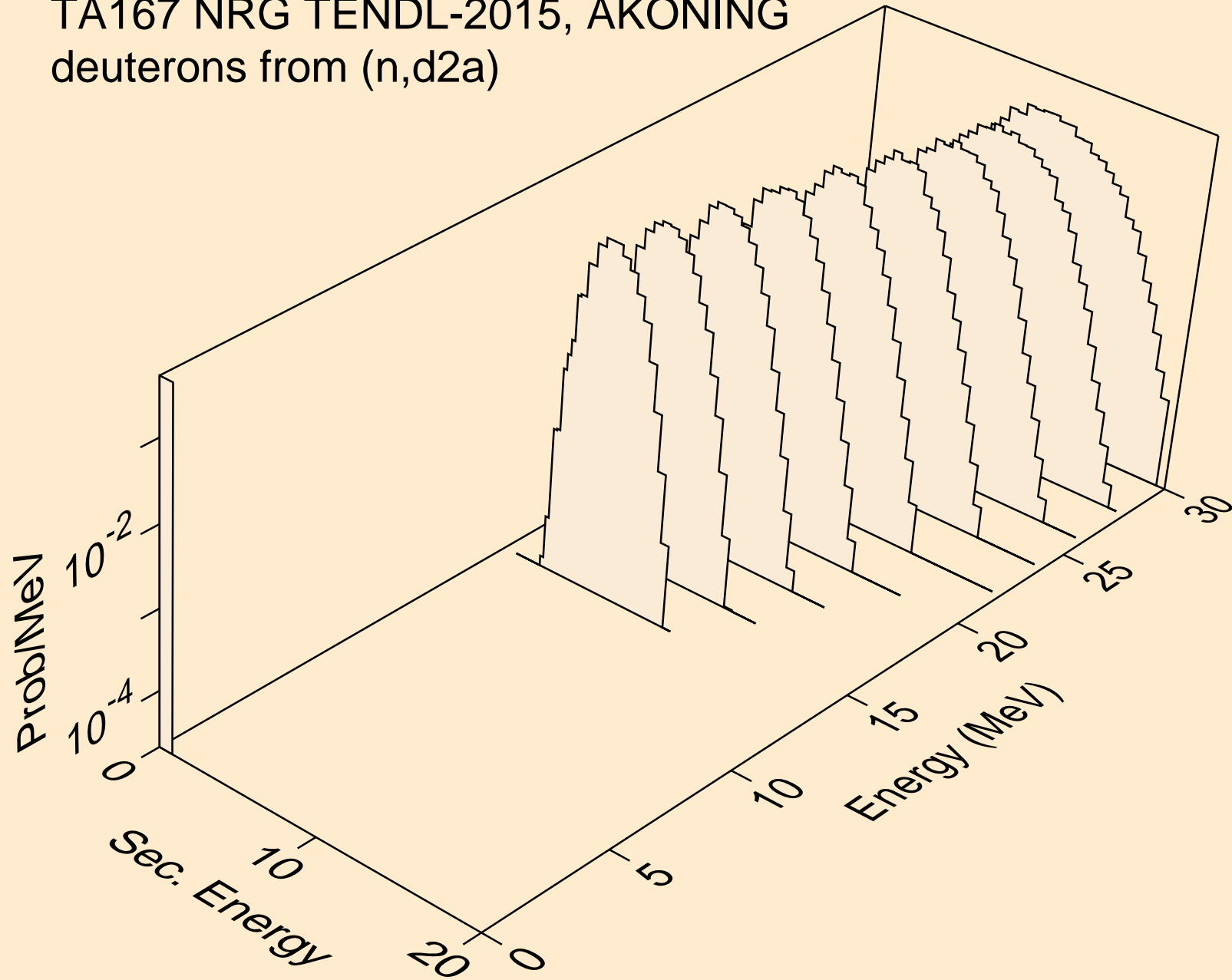
TA167 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TA167 NRG TENDL-2015, AKONING  
deuterons from (n,d)

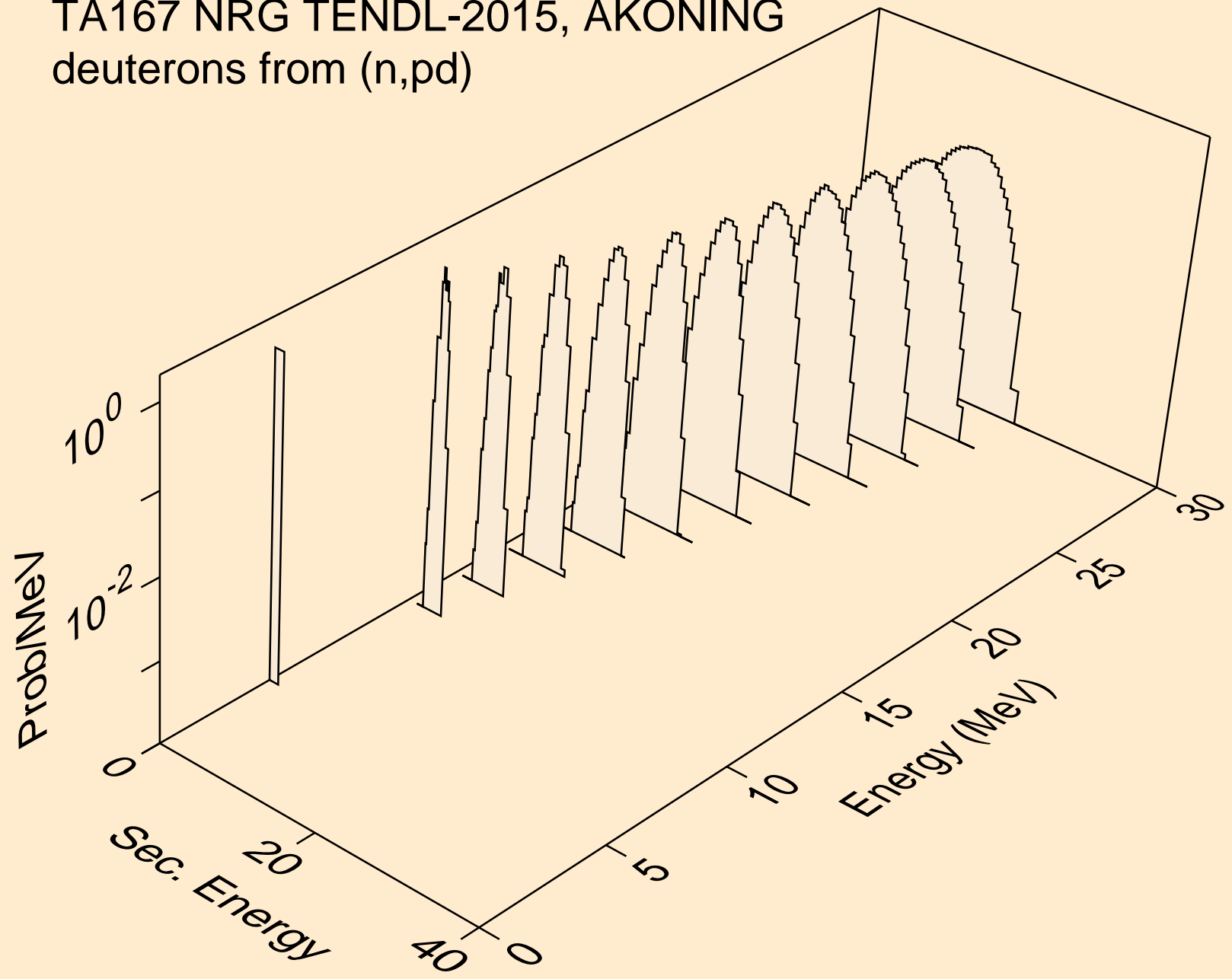


TA167 NRG TENDL-2015, AKONING  
deuterons from (n,d2a)

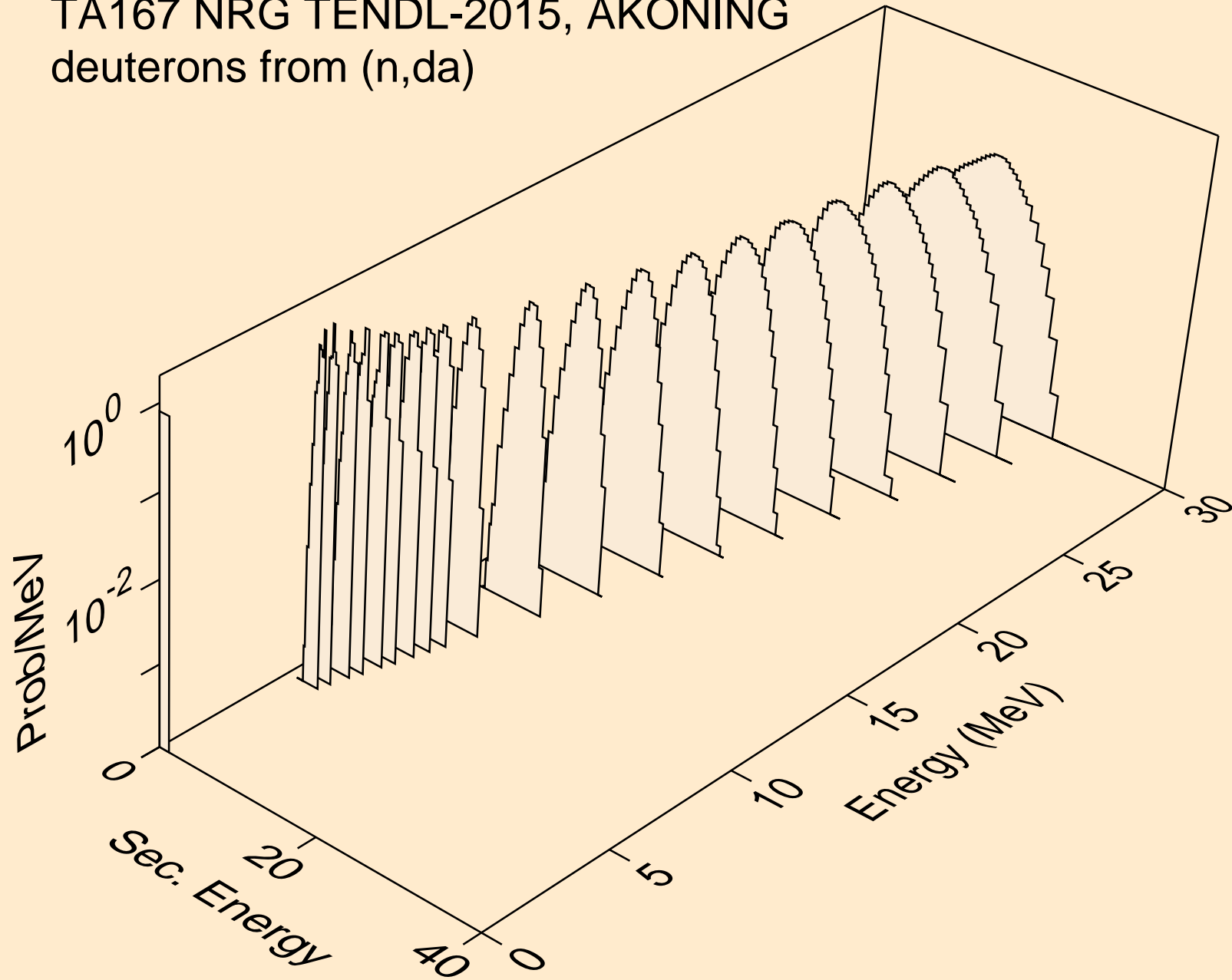




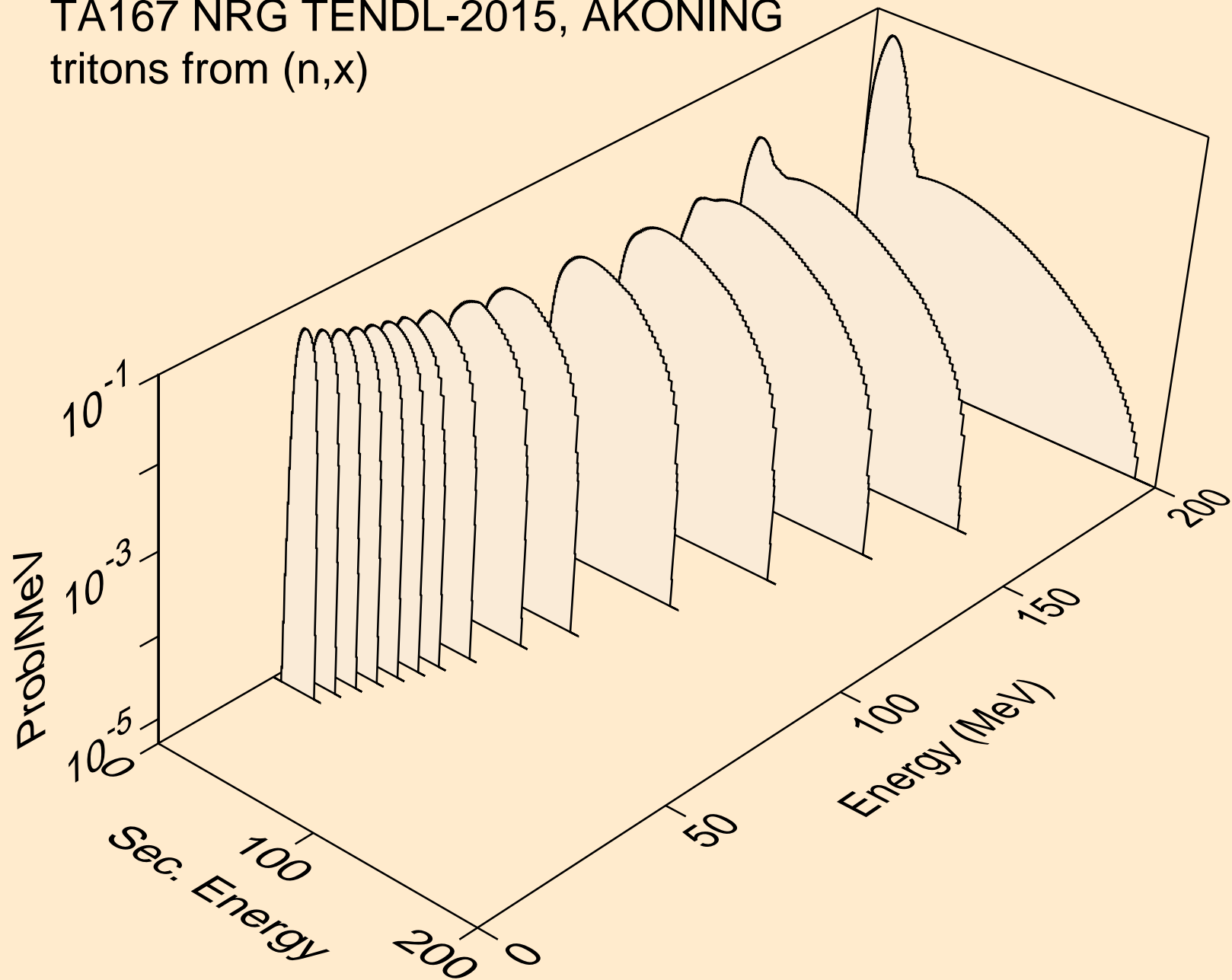
TA167 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



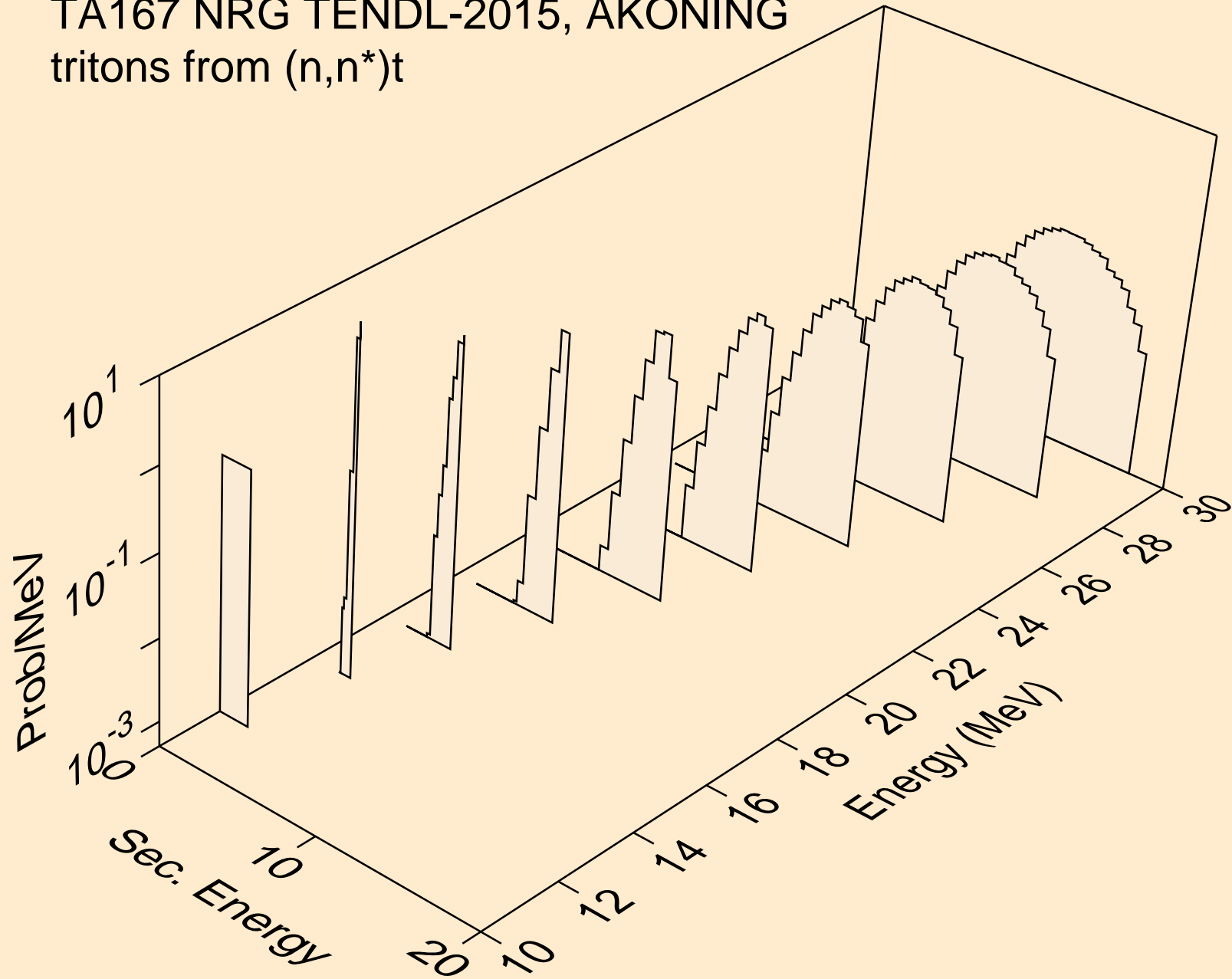
TA167 NRG TENDL-2015, AKONING  
deuterons from (n,da)



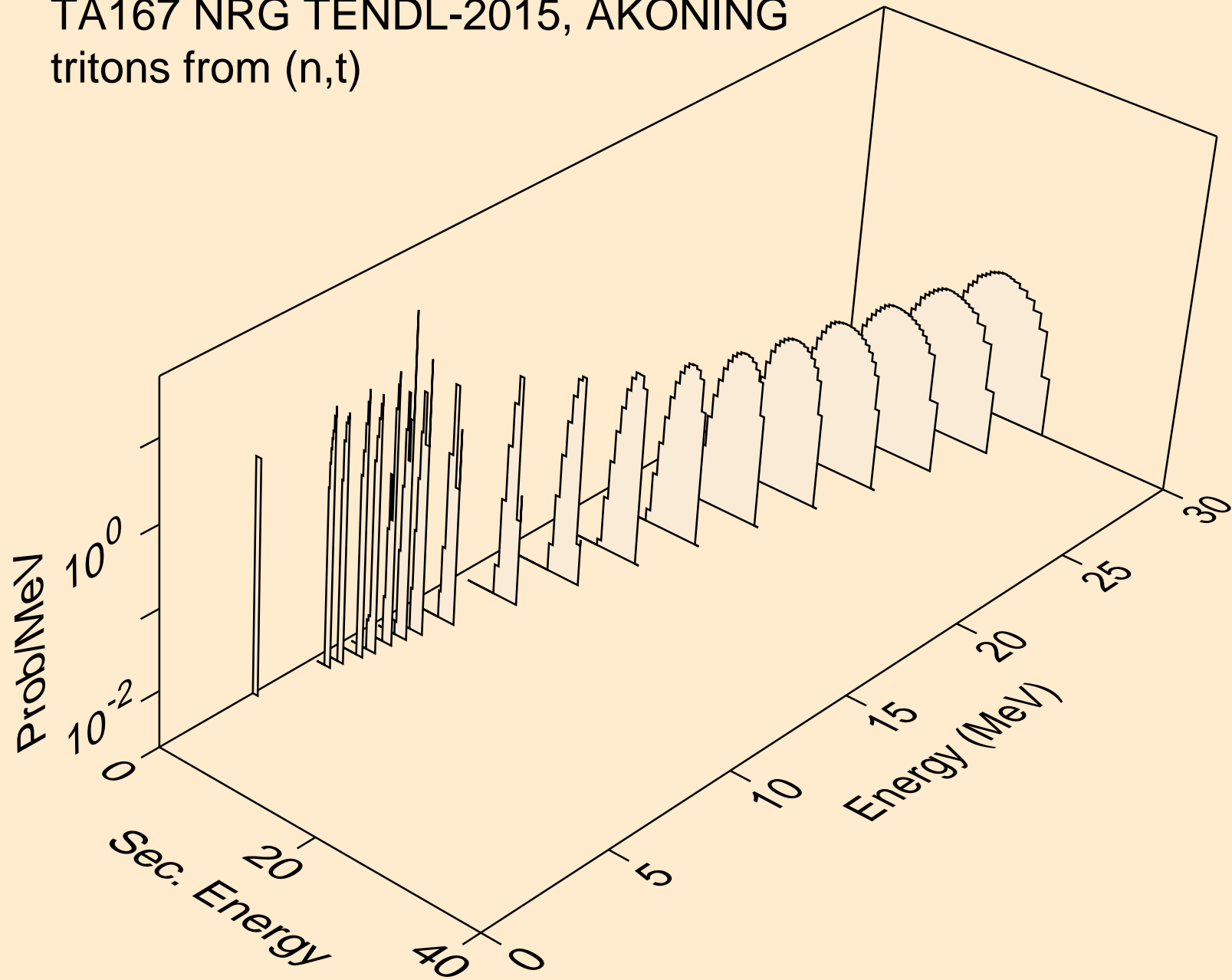
TA167 NRG TENDL-2015, AKONING  
tritons from (n,x)



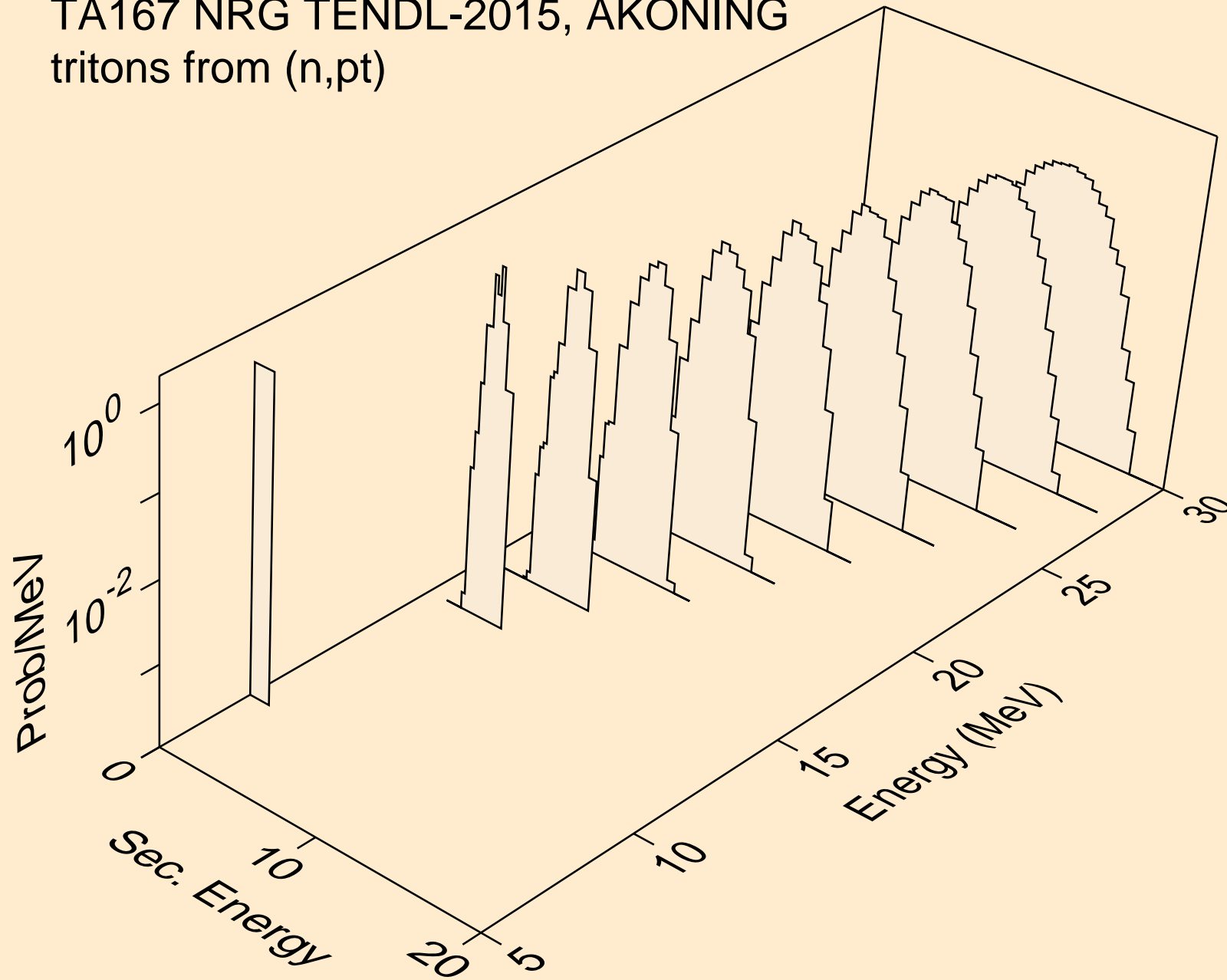
TA167 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



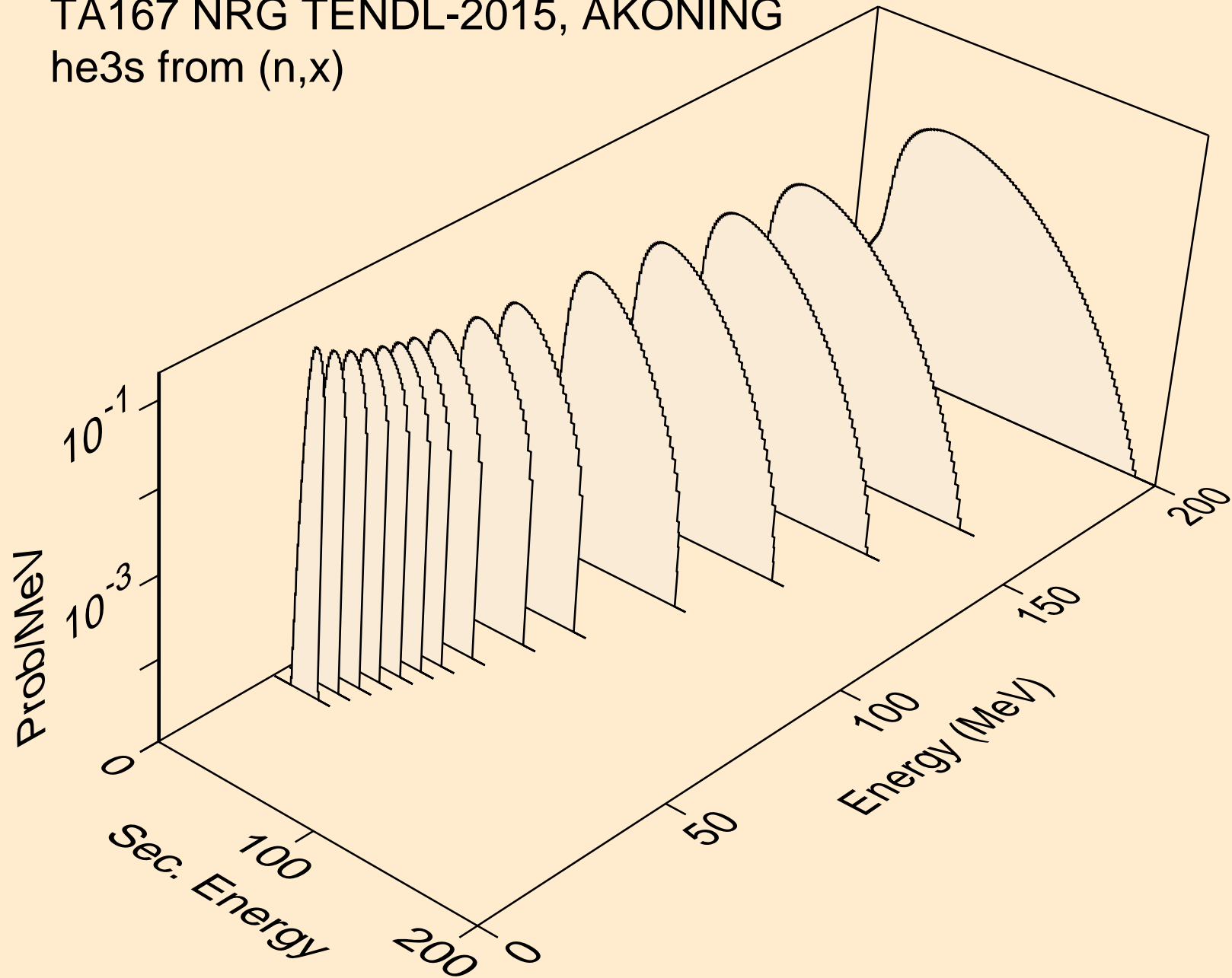
TA167 NRG TENDL-2015, AKONING  
tritons from (n,t)



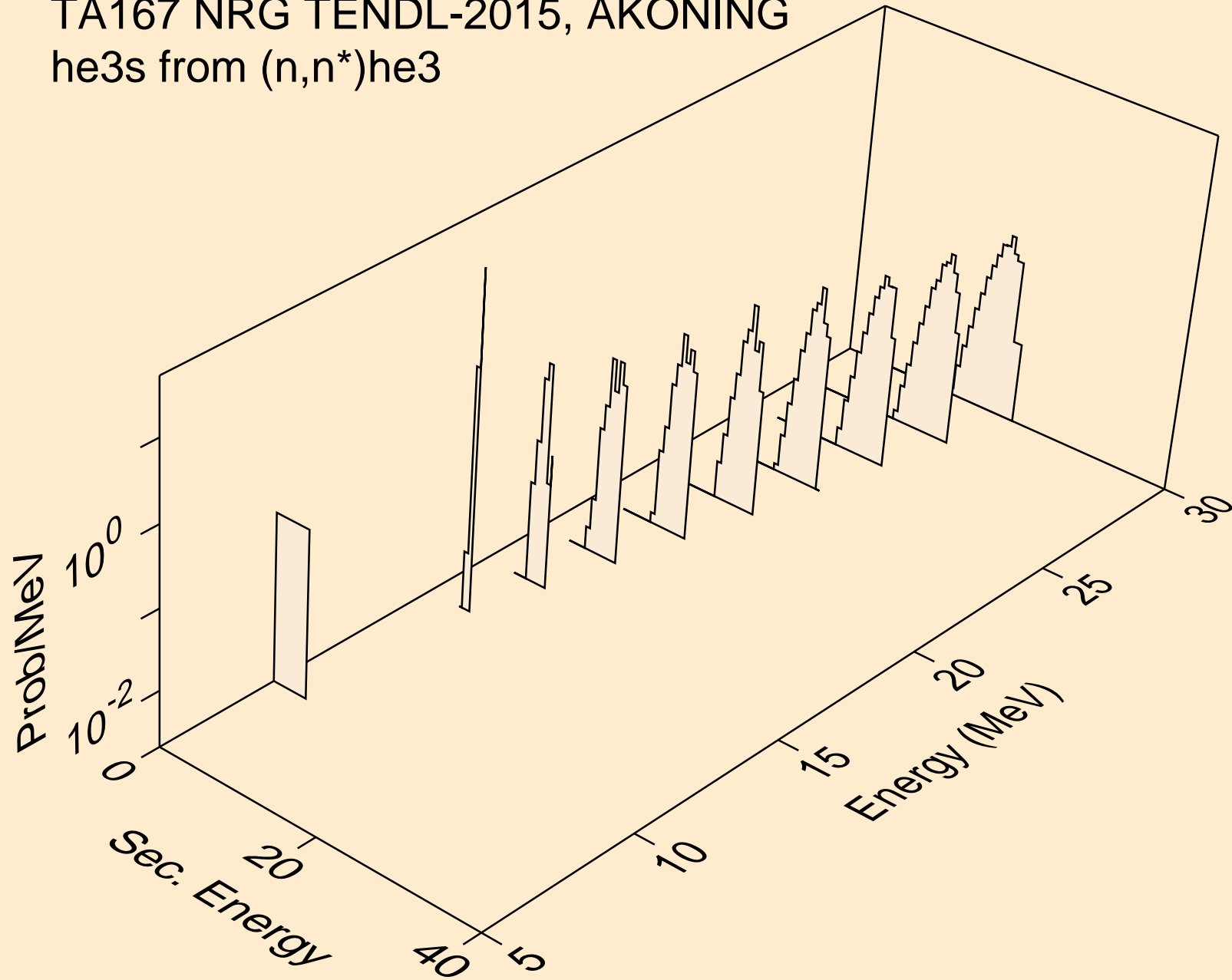
TA167 NRG TENDL-2015, AKONING  
tritons from (n,pt)



TA167 NRG TENDL-2015, AKONING  
he3s from (n,x)

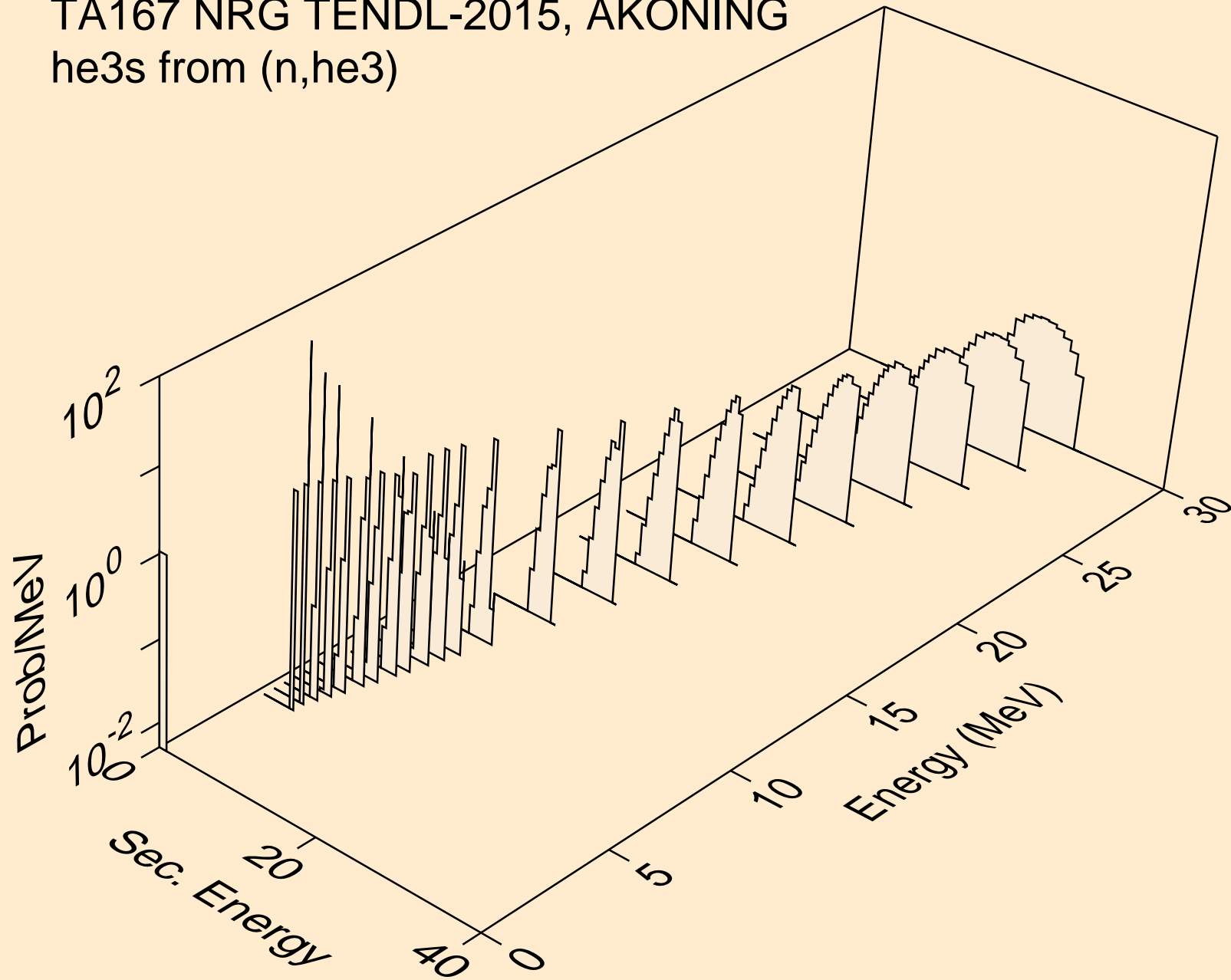


TA167 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

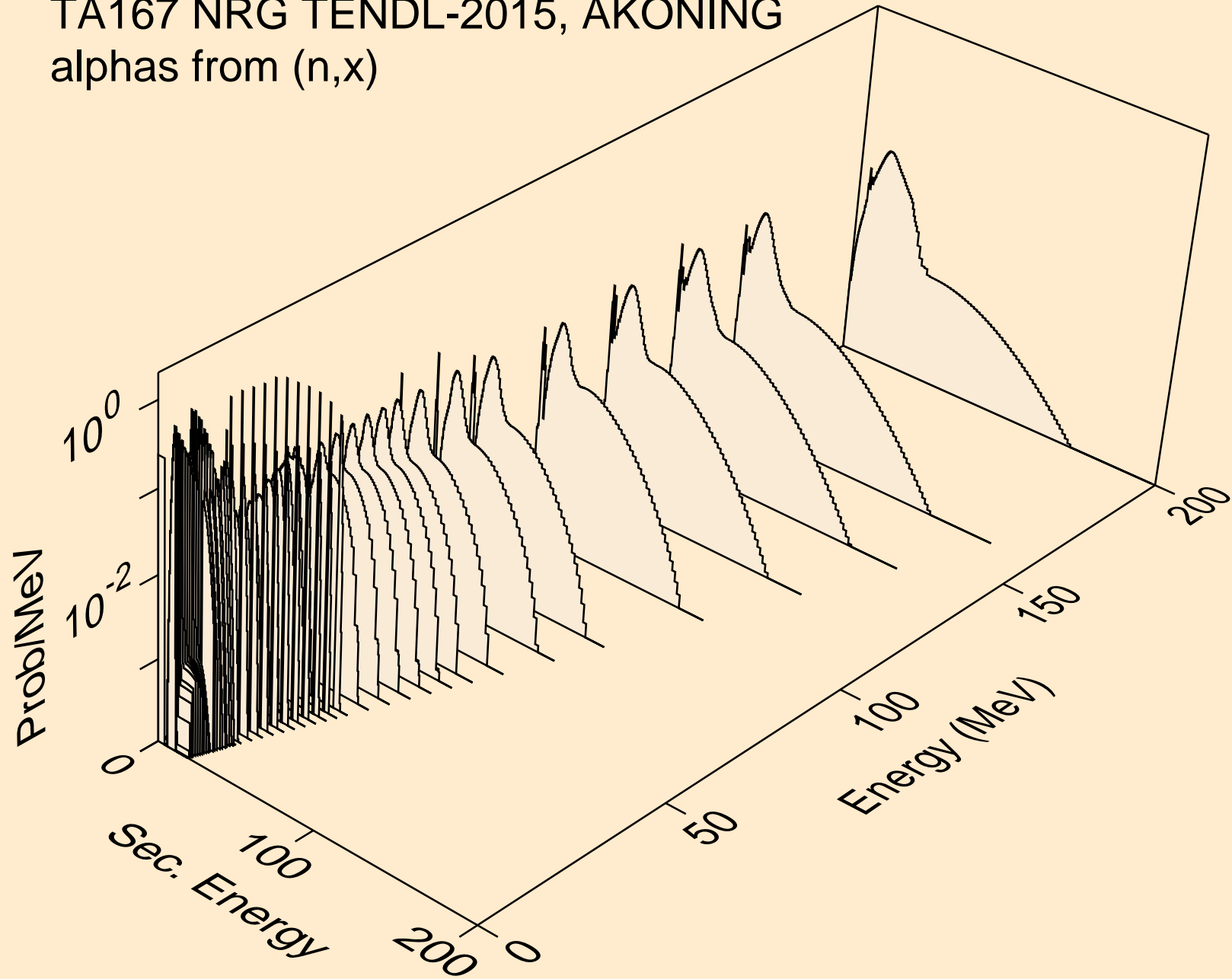




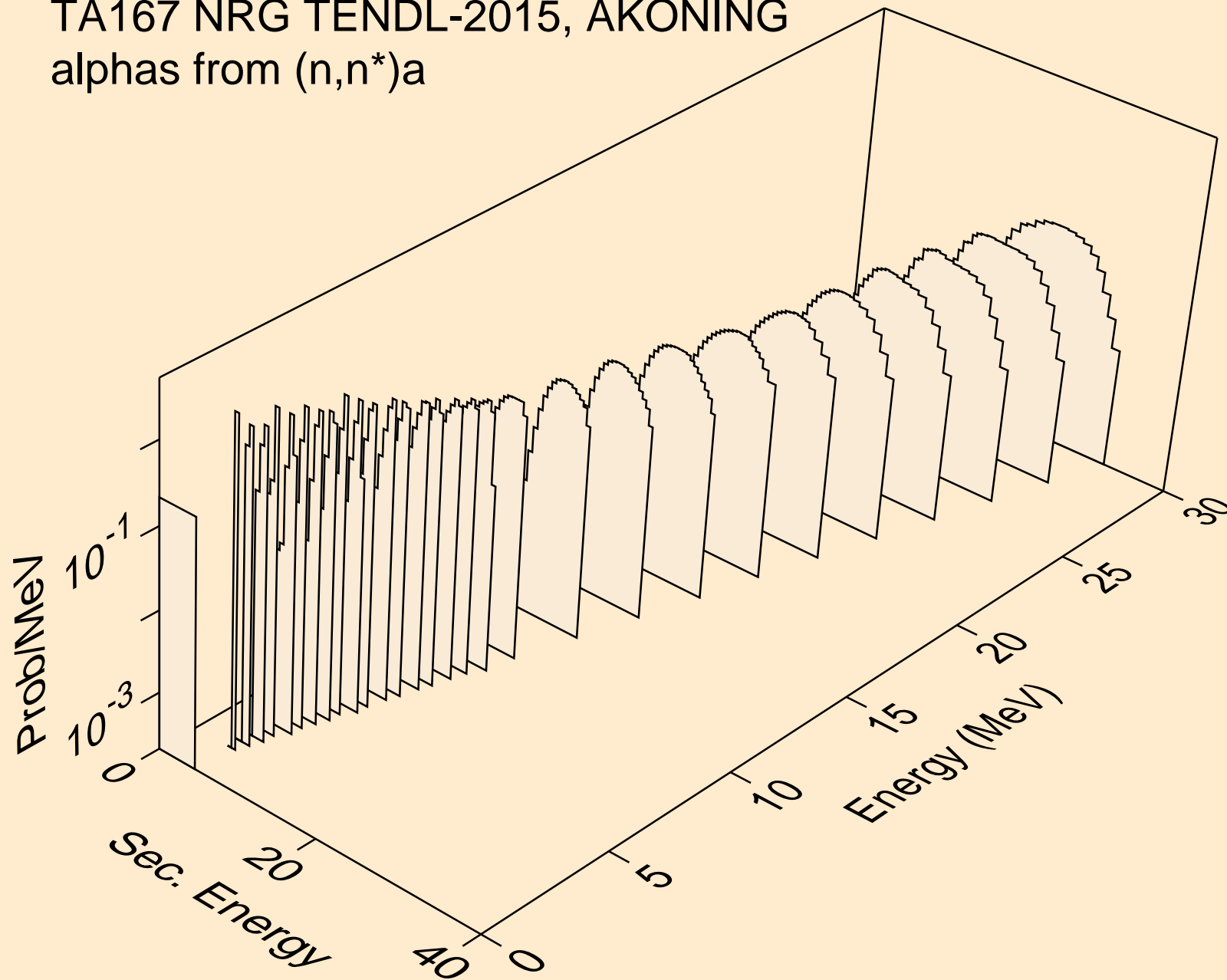
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he3s from (n,he3)



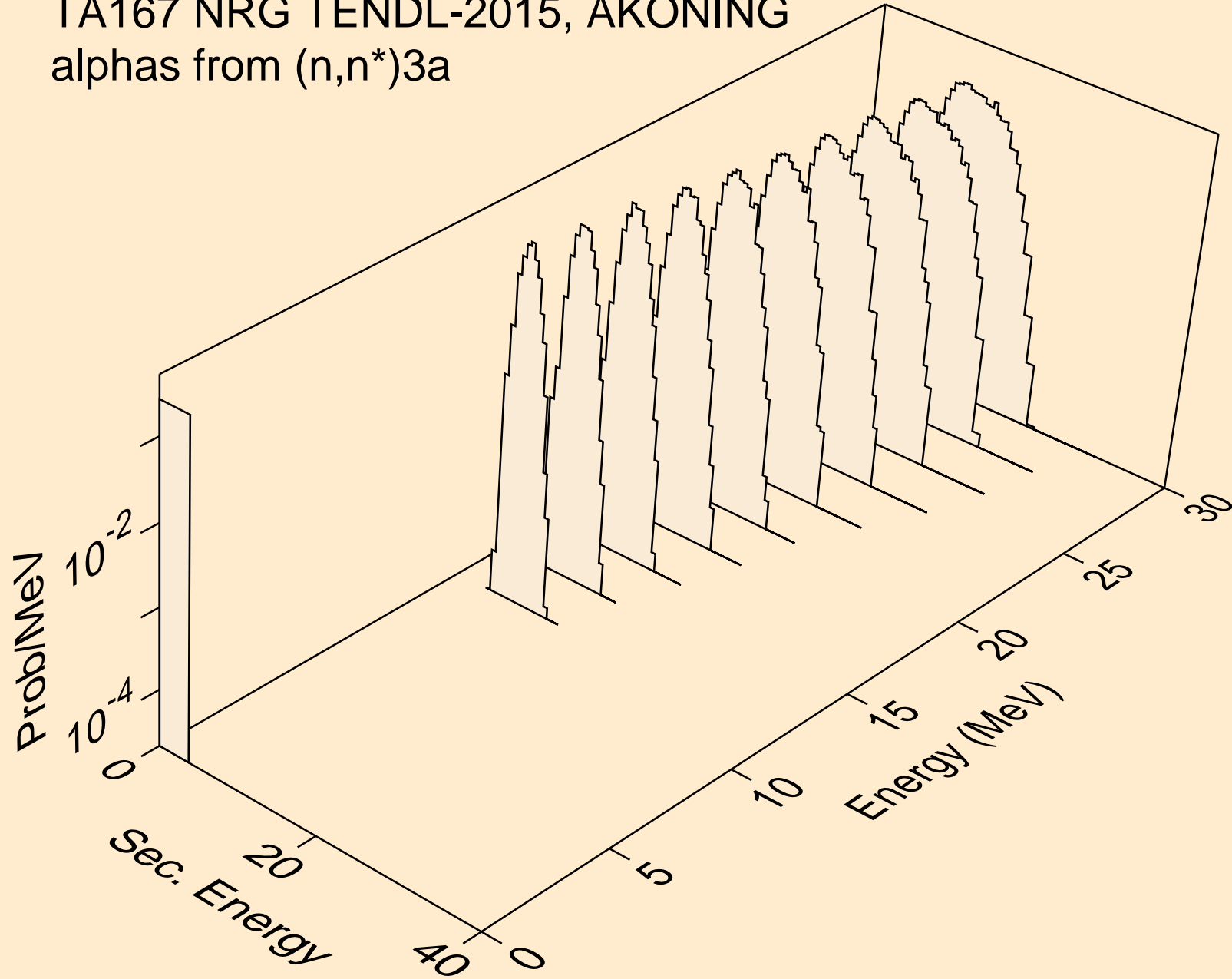
TA167 NRG TENDL-2015, AKONING  
alphas from (n,x)



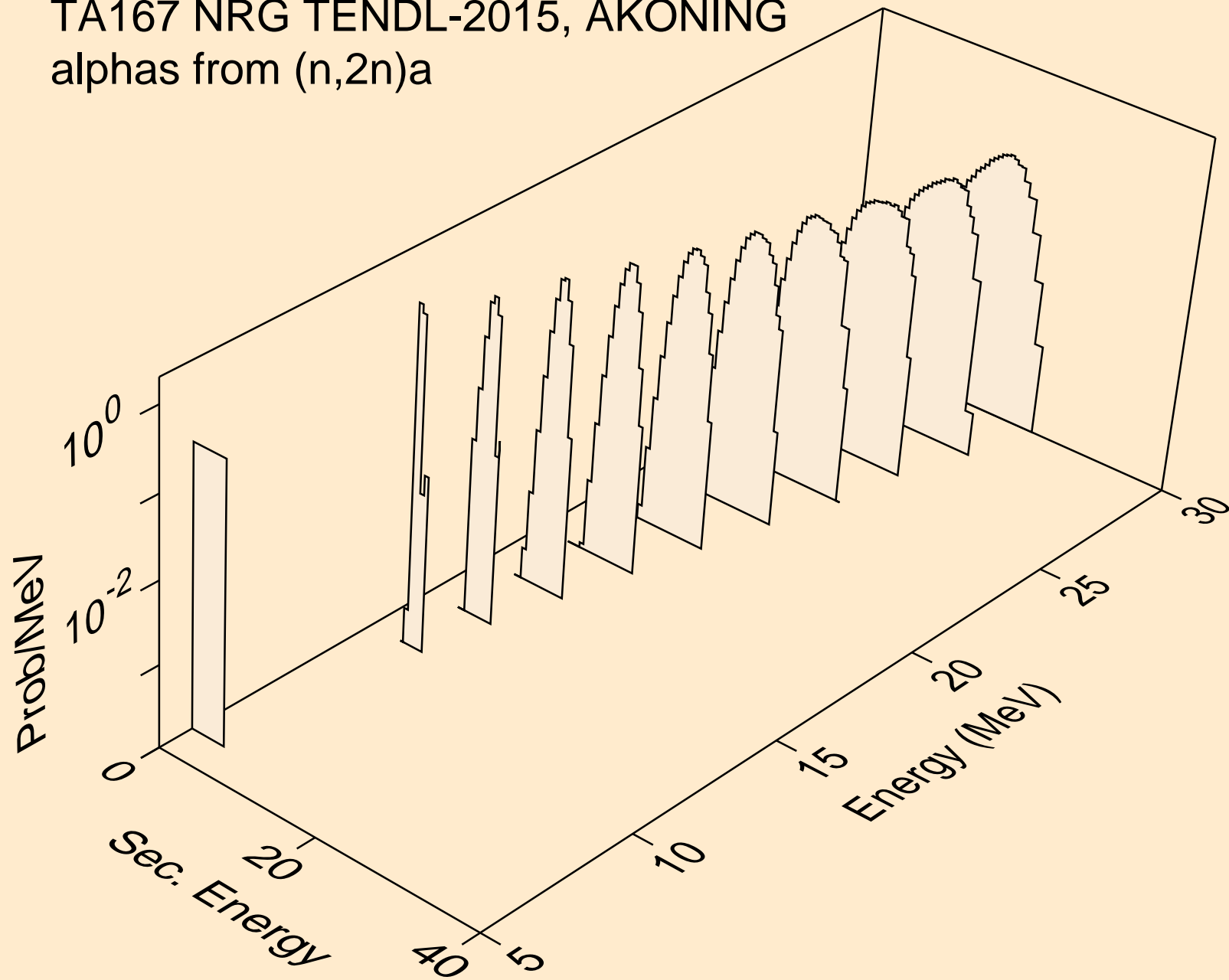
TA167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



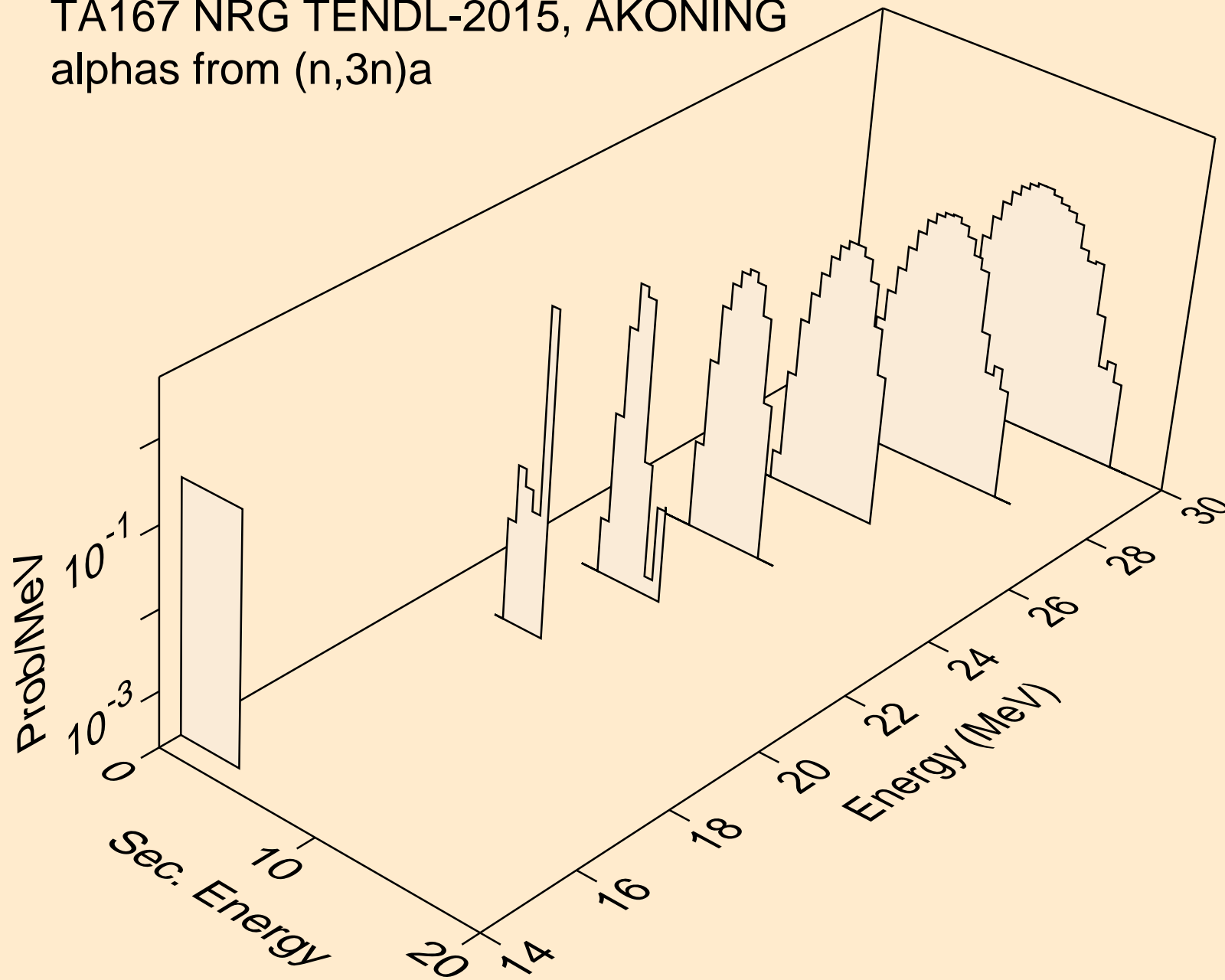
TA167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a



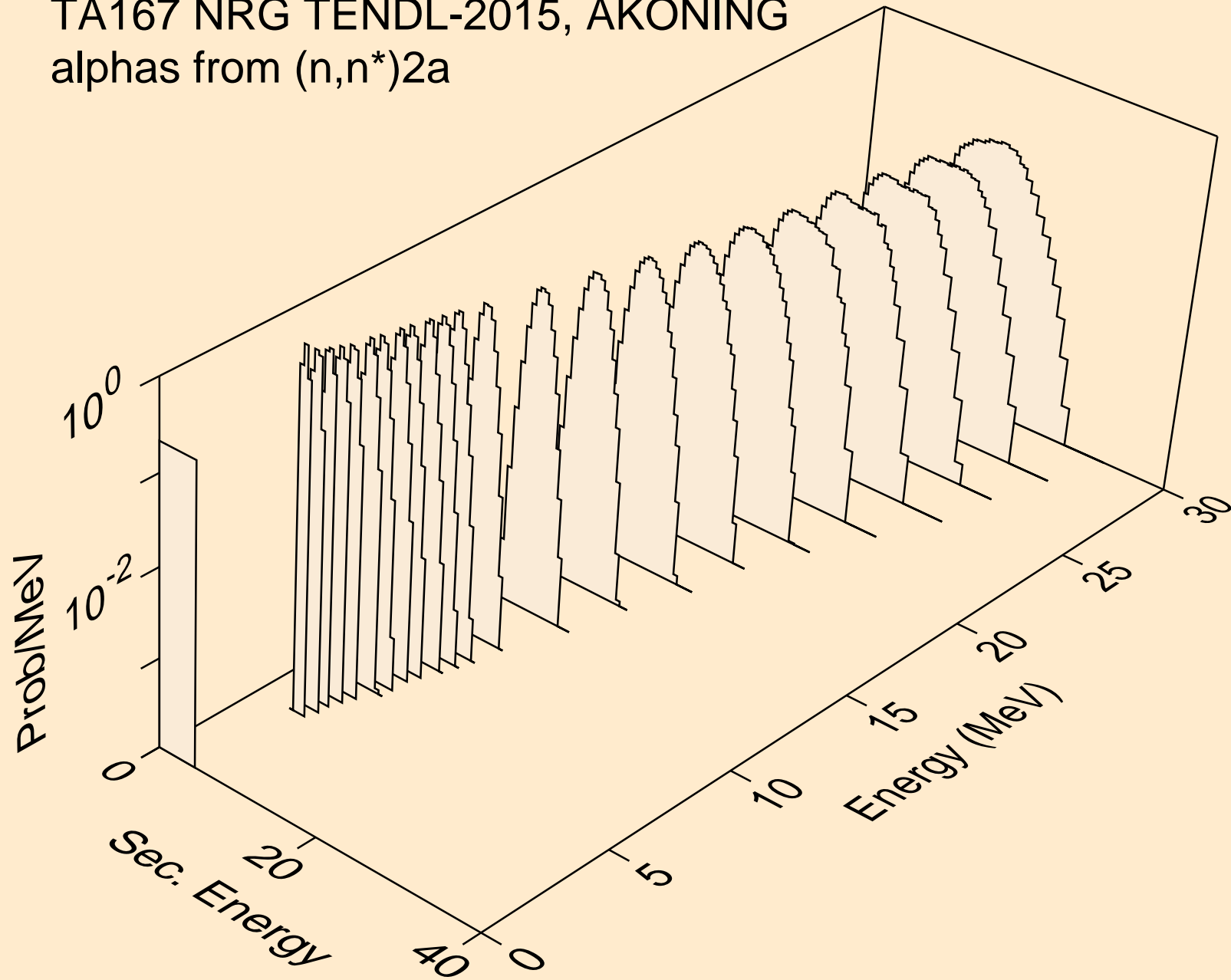
TA167 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



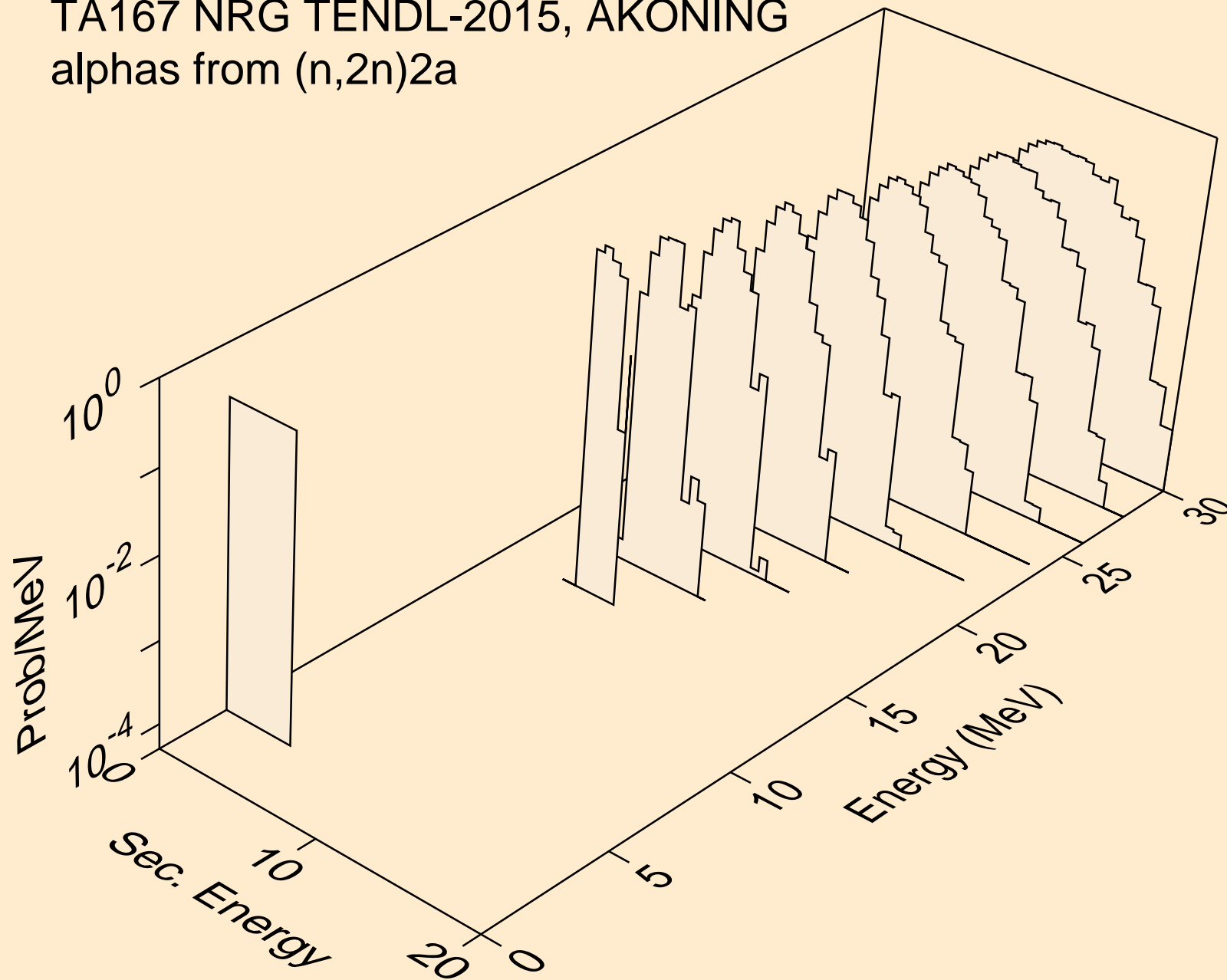
TA167 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



TA167 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

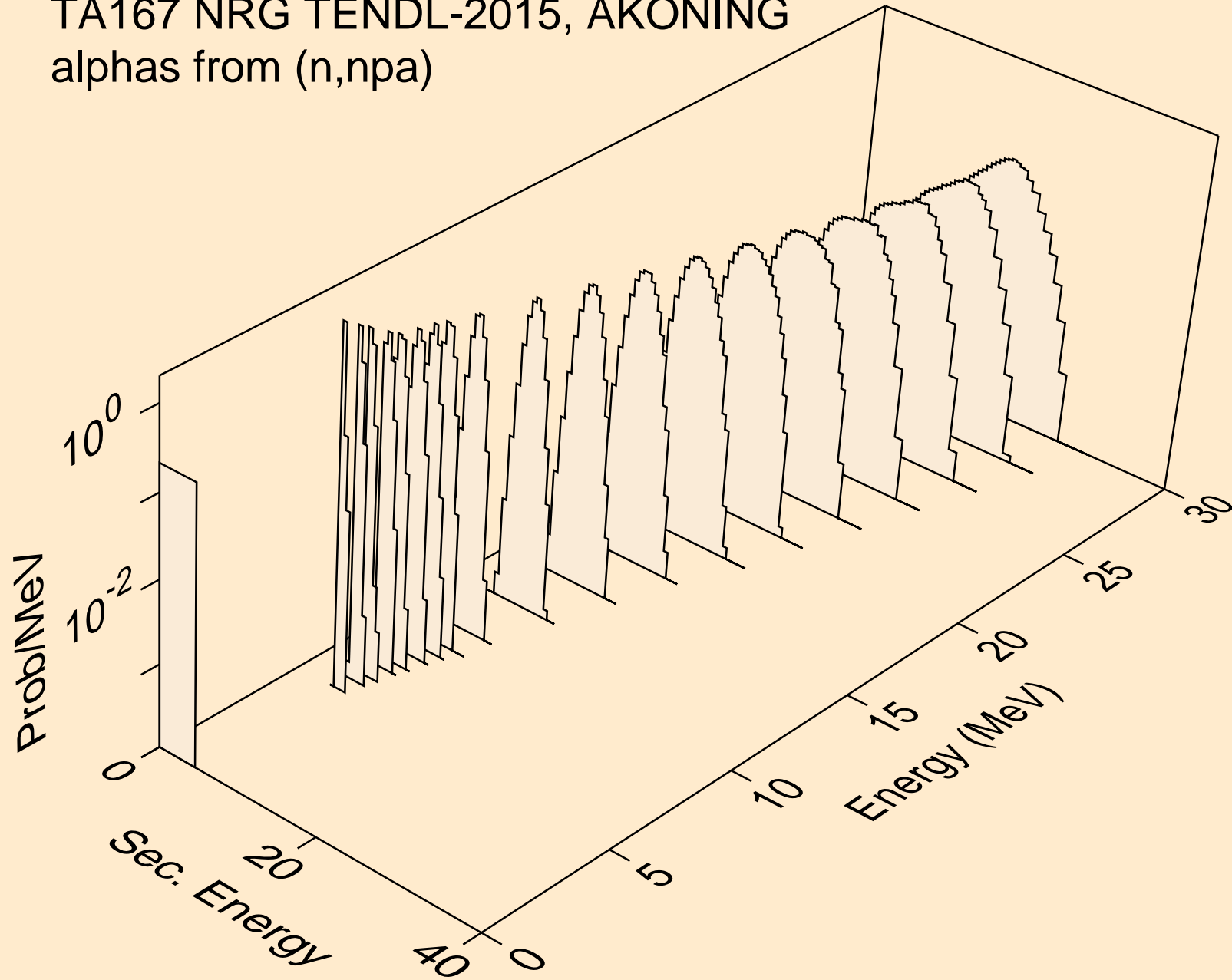


TA167 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a

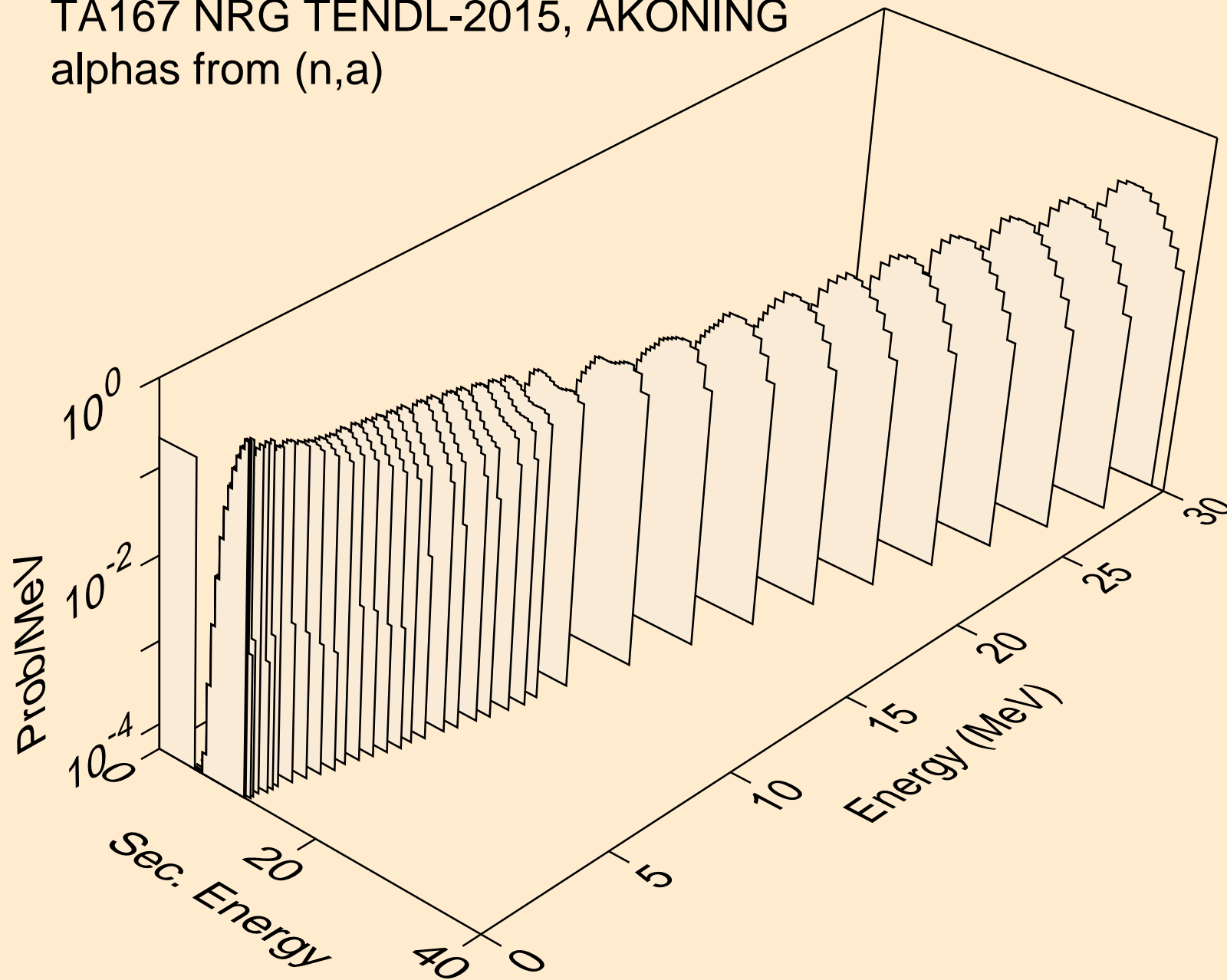




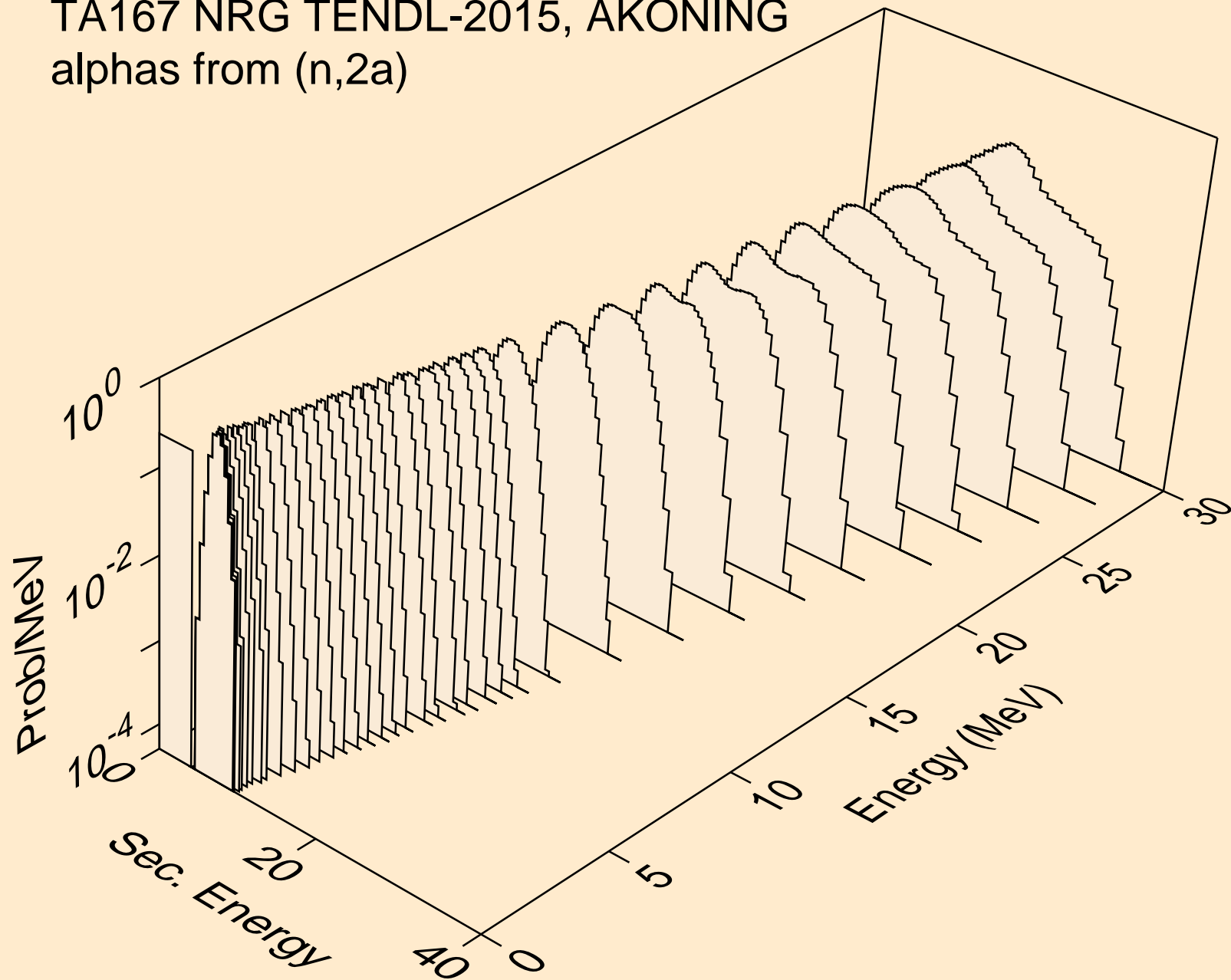
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alphas from (n,npa)



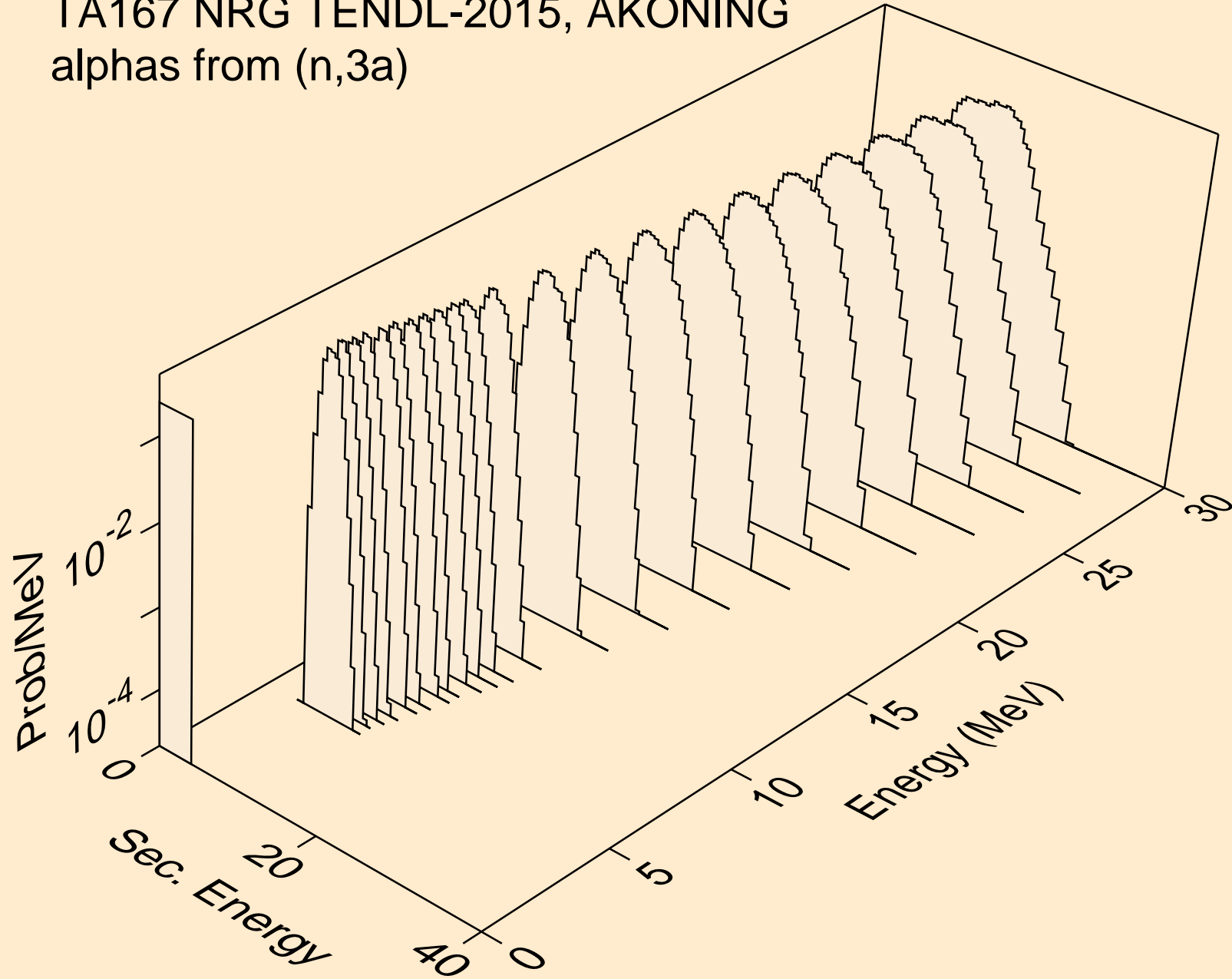
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alphas from (n,a)



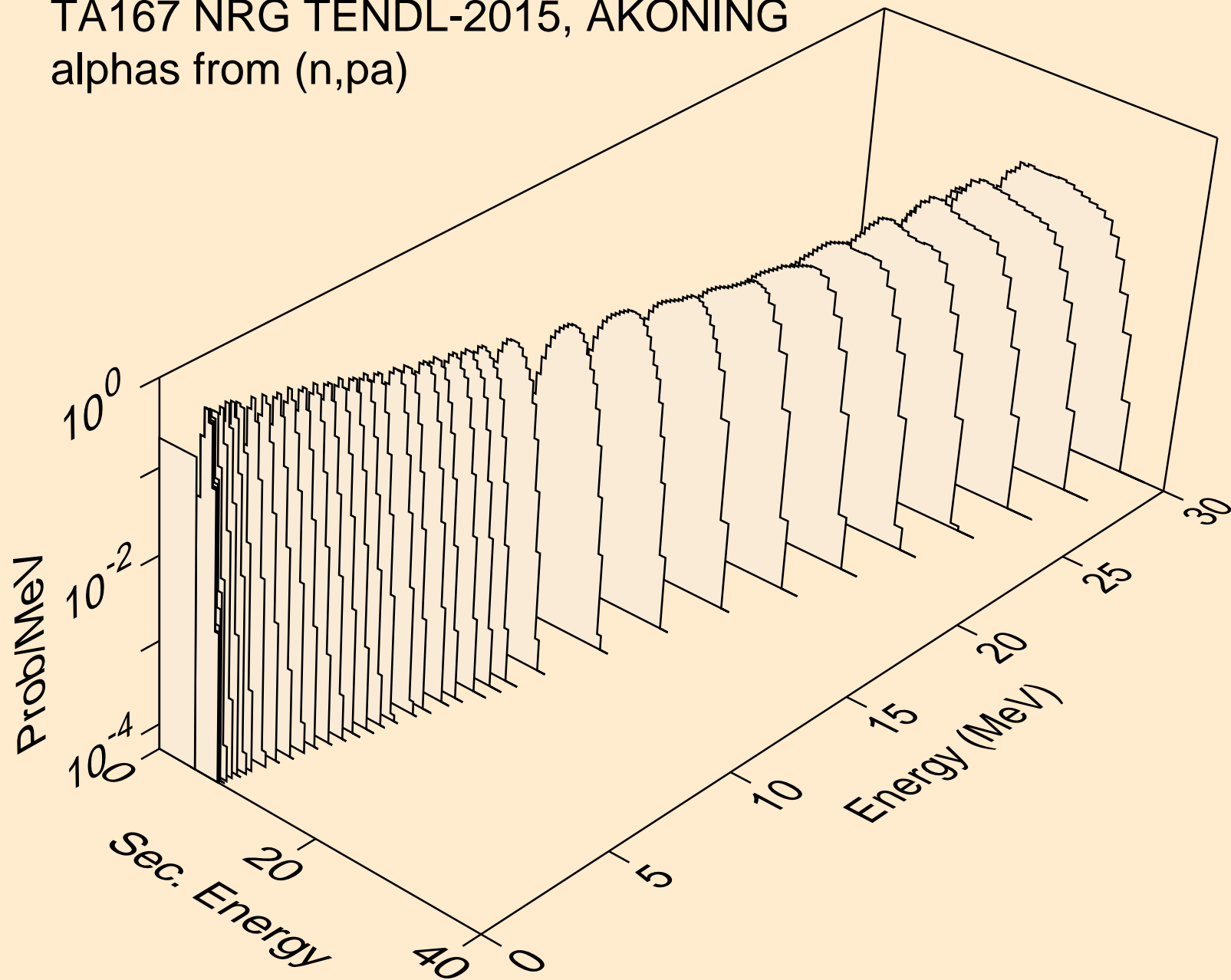
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alphas from (n,2a)



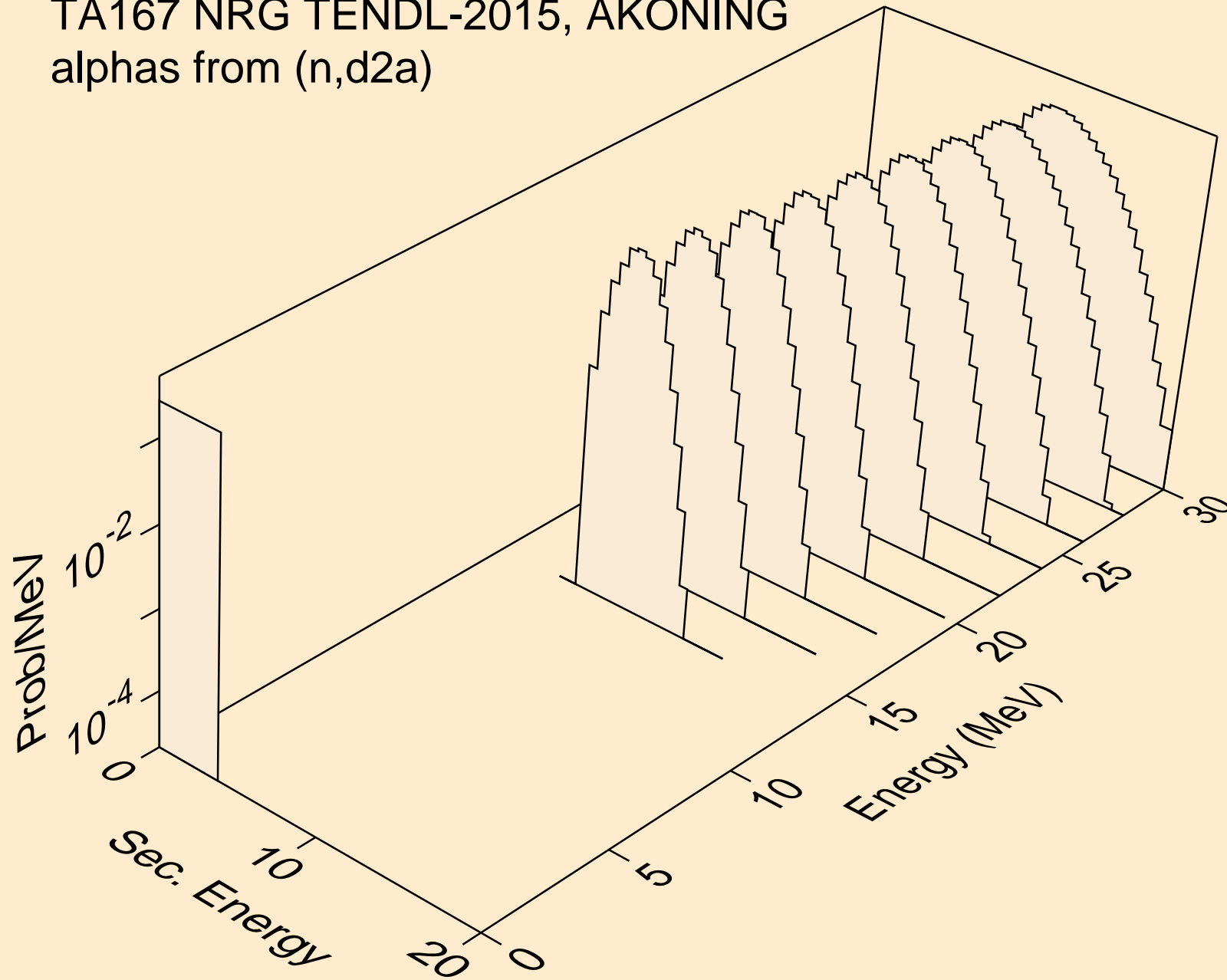
TA167 NRG TENDL-2015, AKONING  
alphas from (n,3a)



TA167 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TA167 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



TA167 NRG TENDL-2015, AKONING  
alphas from (n,da)

