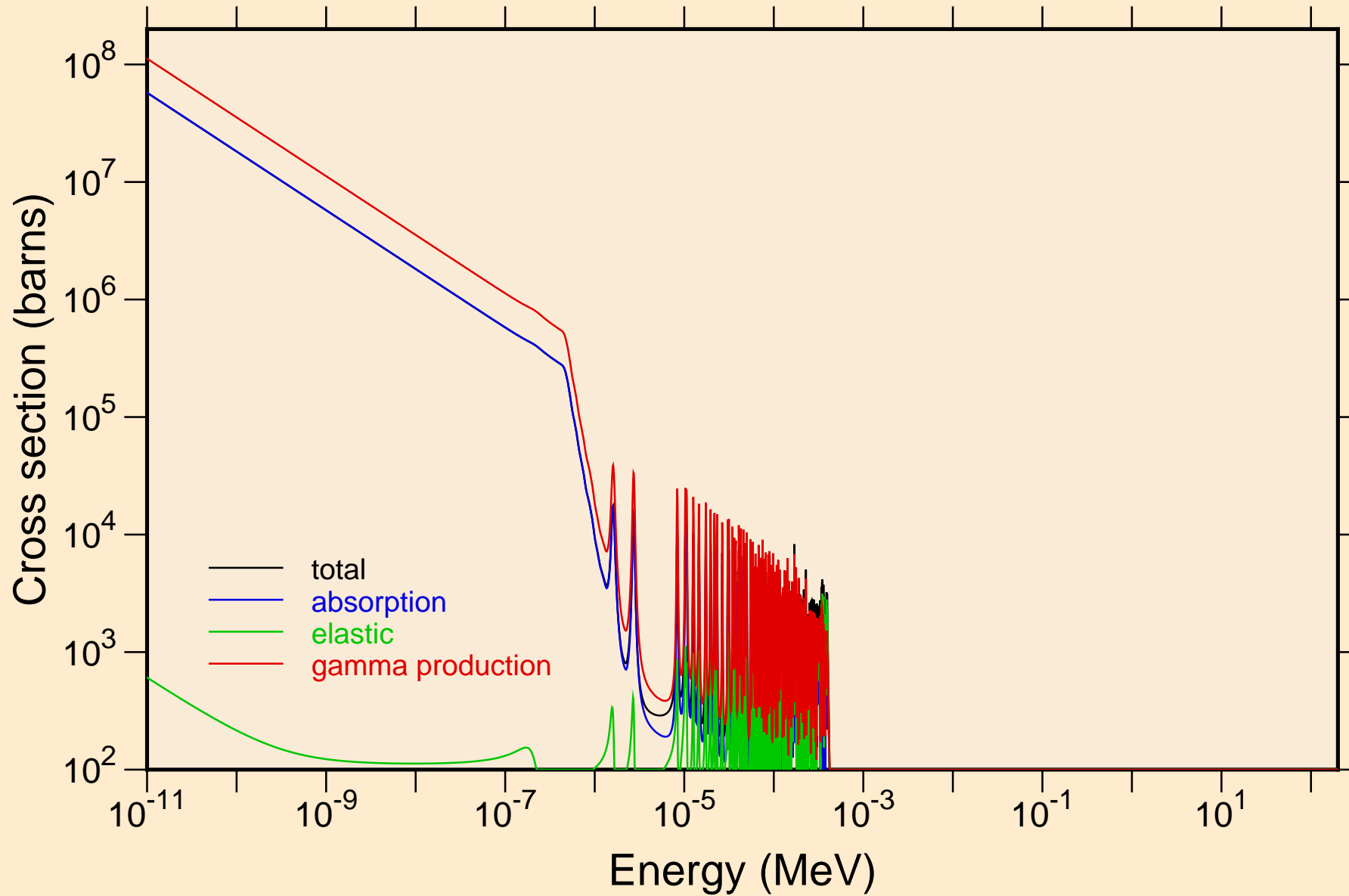
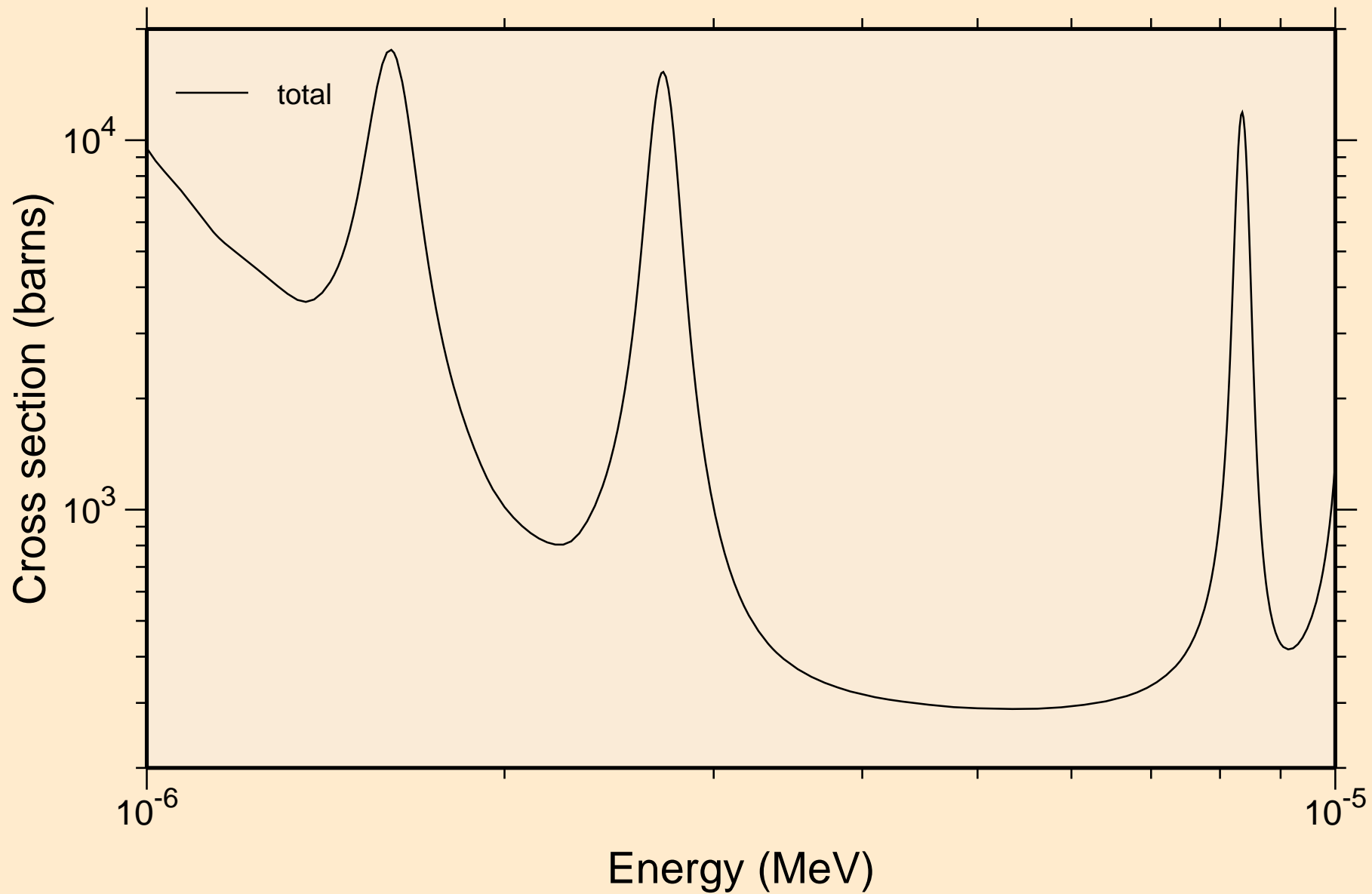


# I112 NRG TENDL-2015, AKONING

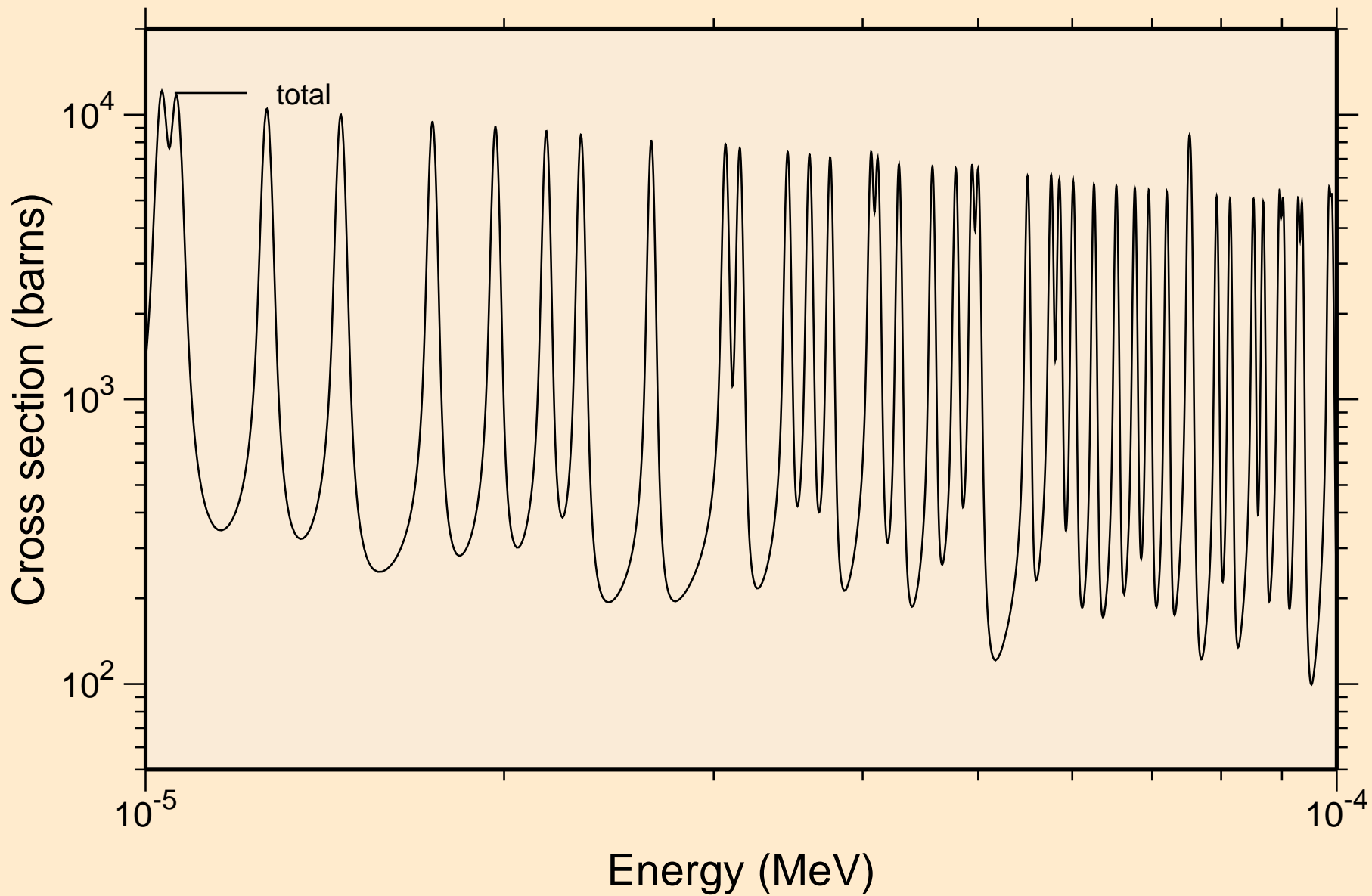
## Principal cross sections



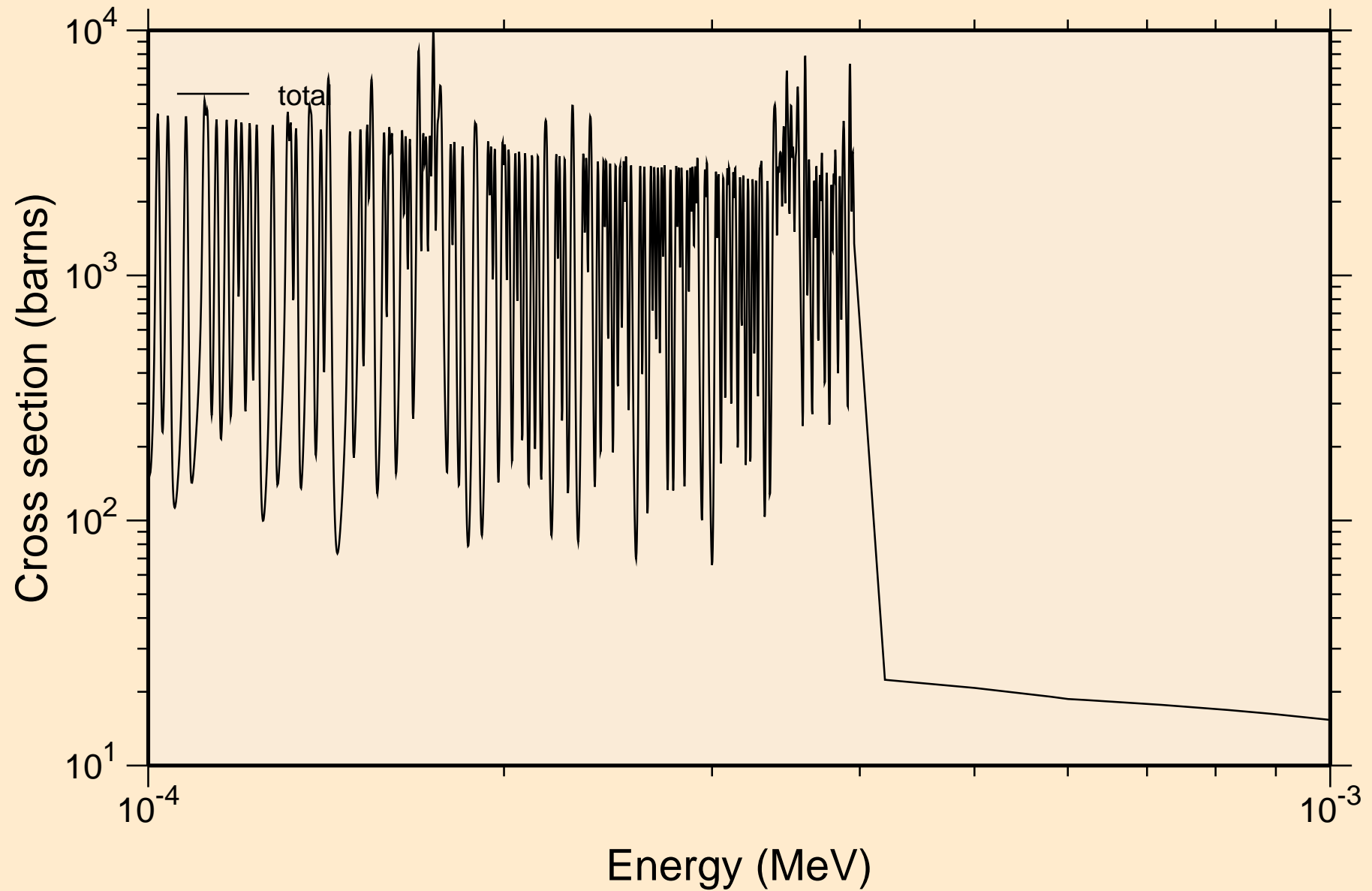
I112 NRG TENDL-2015, AKONING  
resonance total cross section



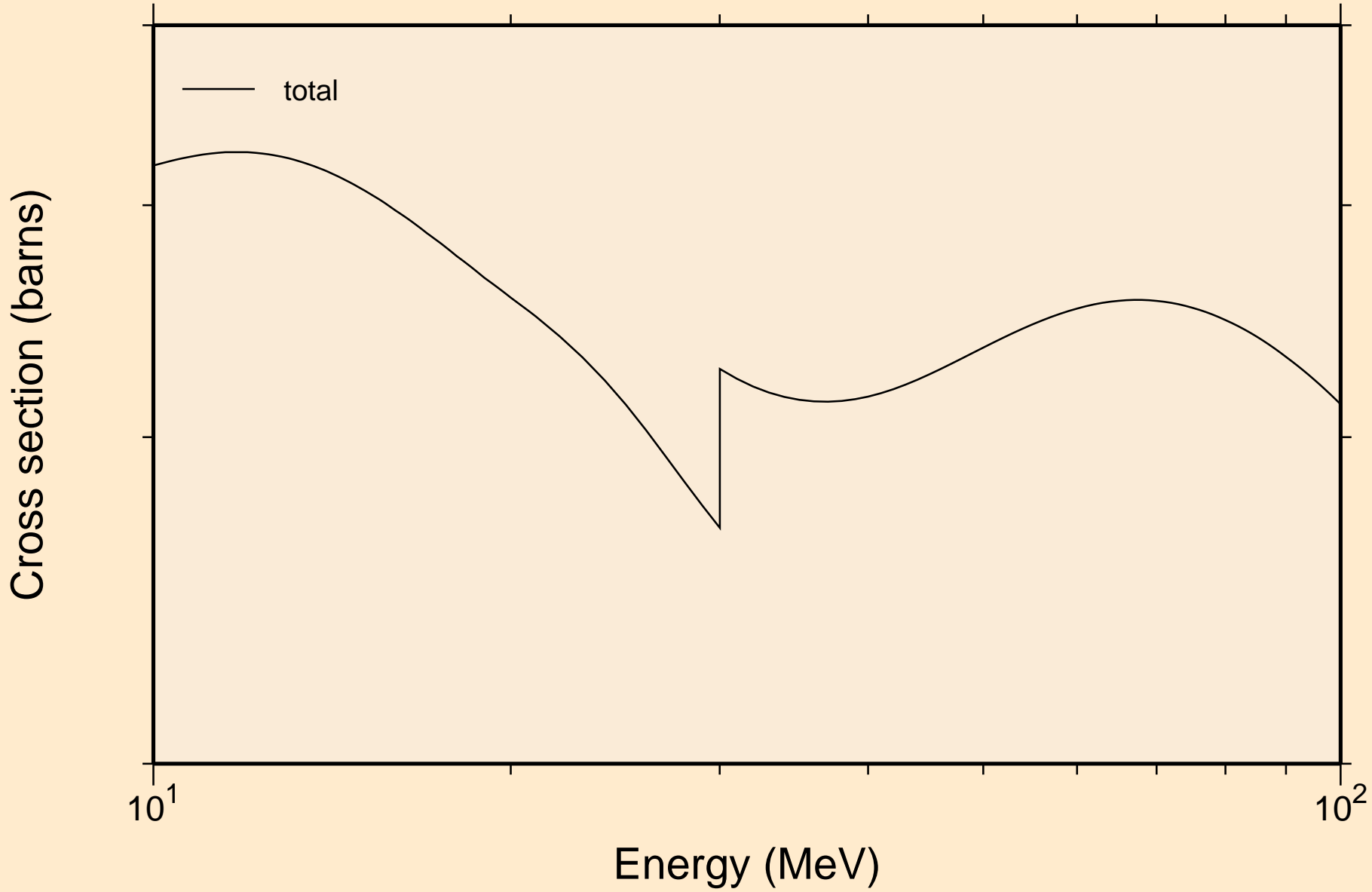
I112 NRG TENDL-2015, AKONING  
resonance total cross section



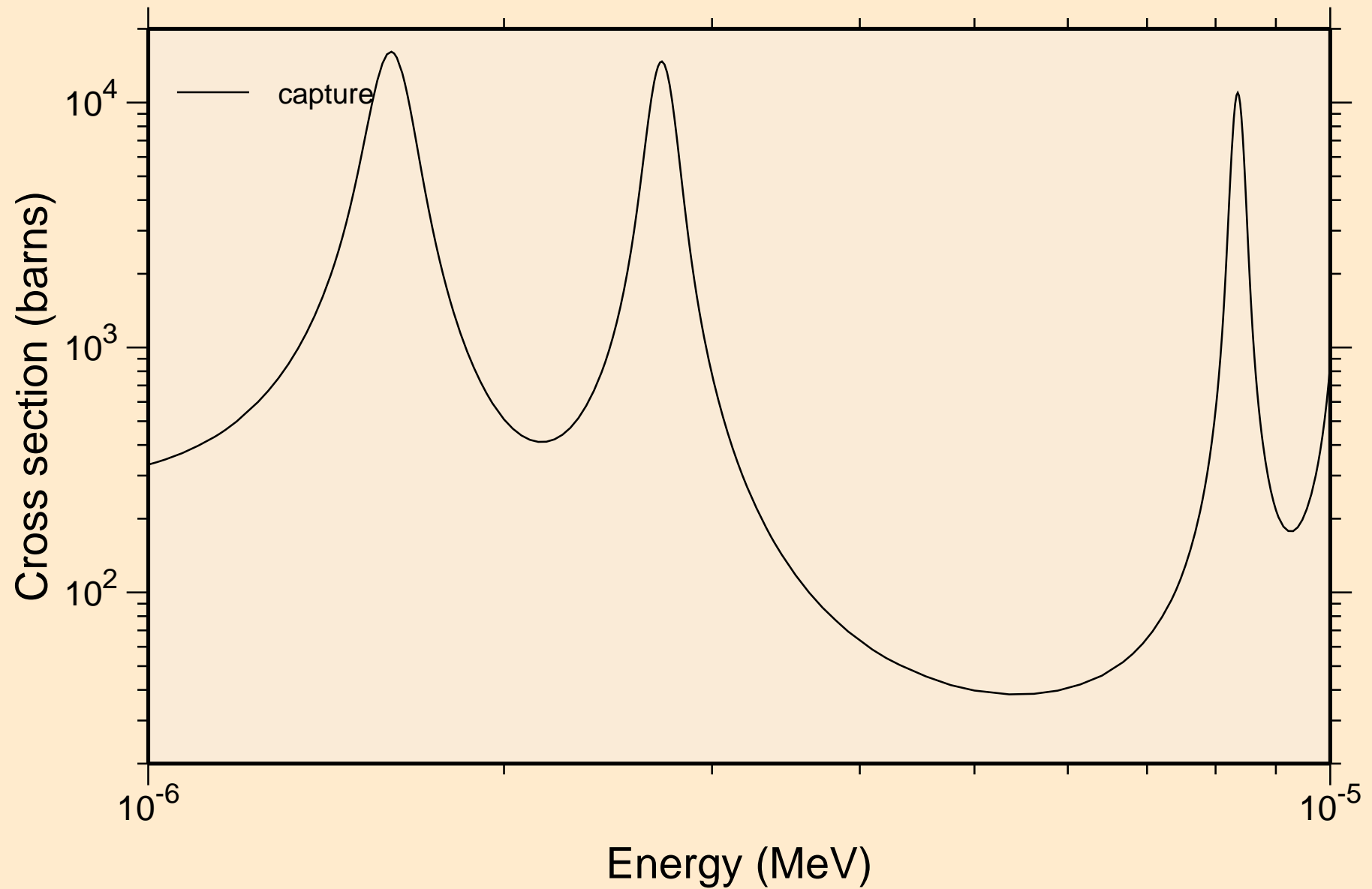
I112 NRG TENDL-2015, AKONING  
resonance total cross section



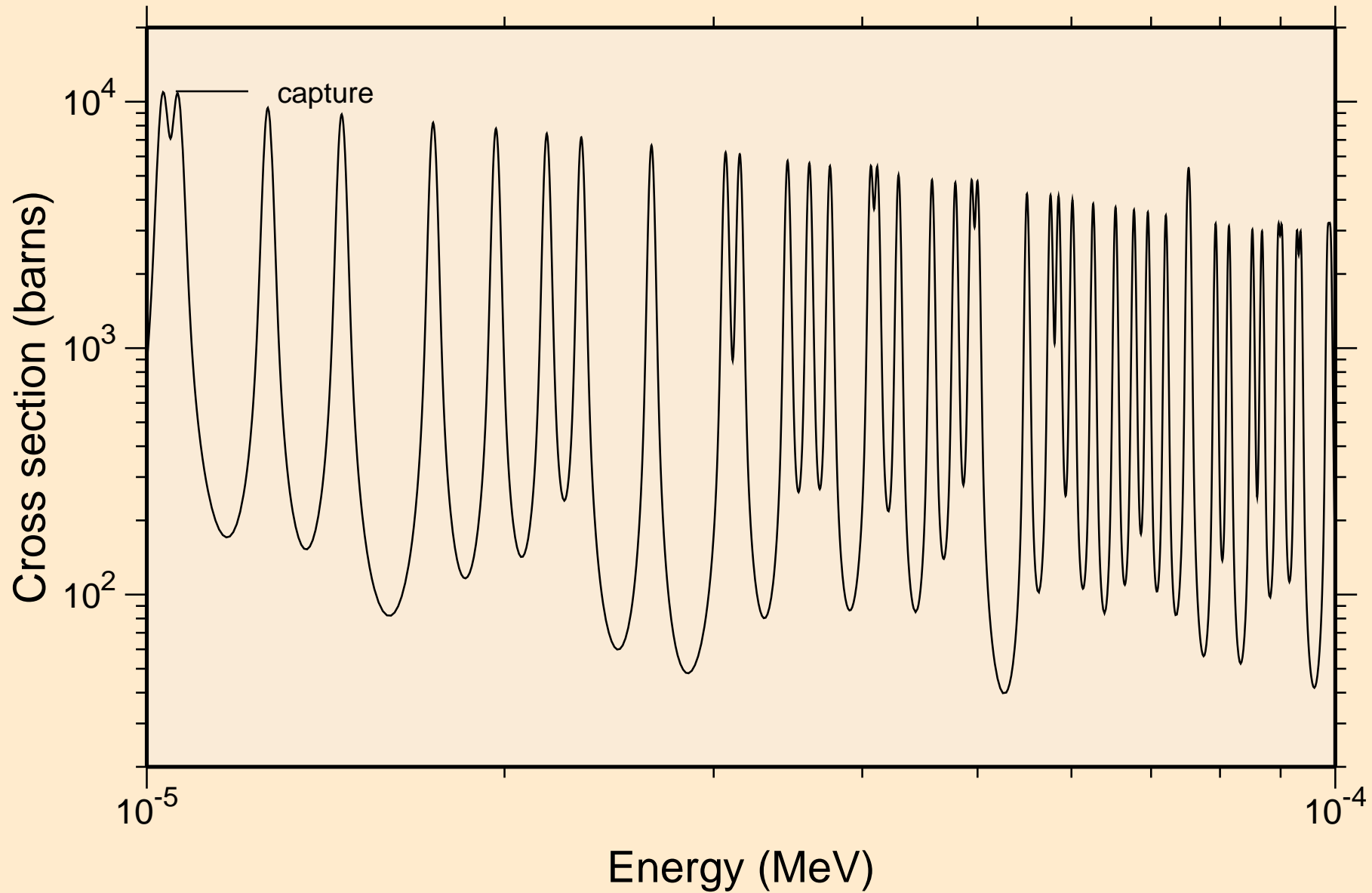
I112 NRG TENDL-2015, AKONING  
resonance total cross section



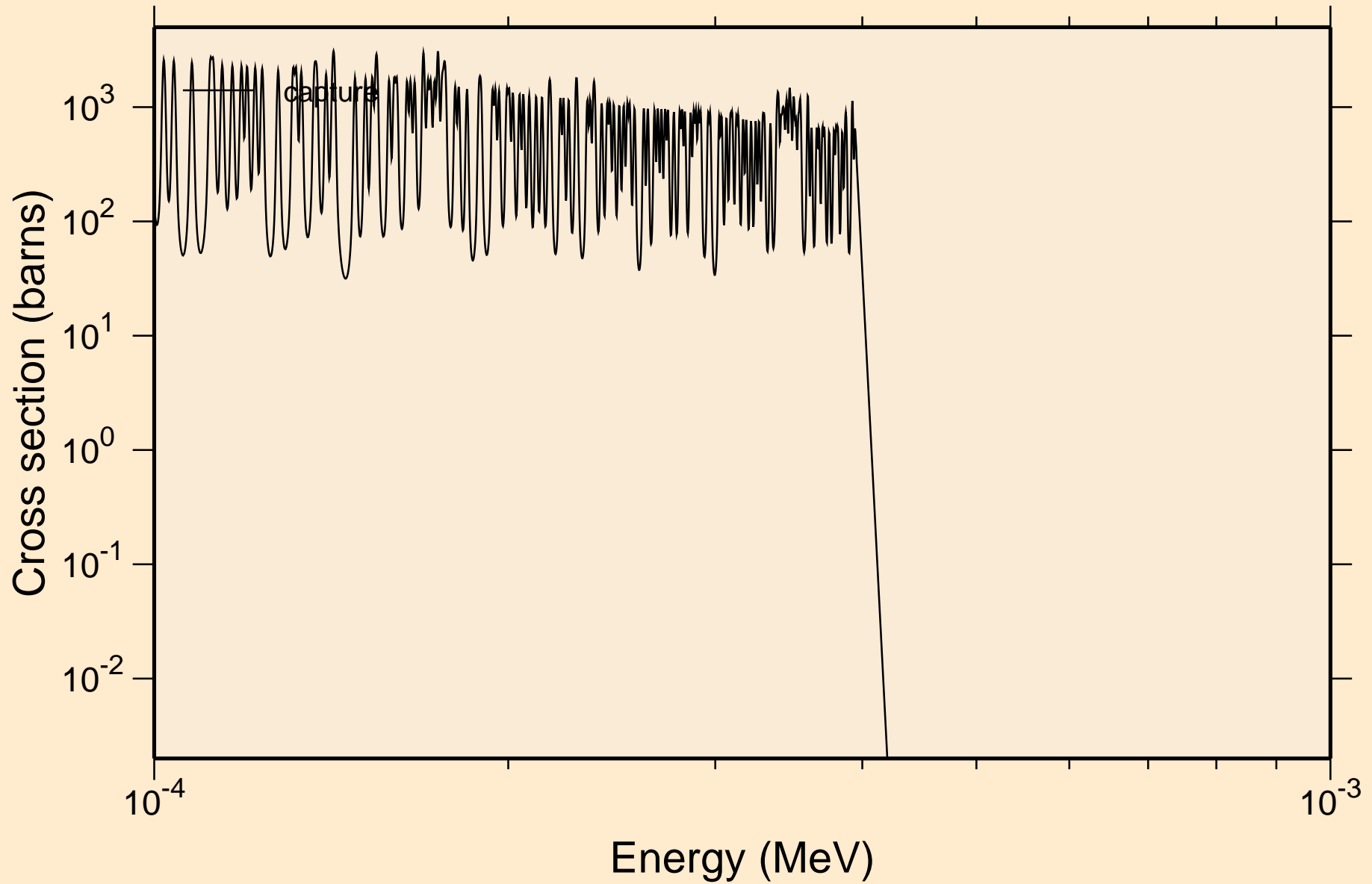
# I112 NRG TENDL-2015, AKONING resonance absorption cross sections



# I112 NRG TENDL-2015, AKONING resonance absorption cross sections

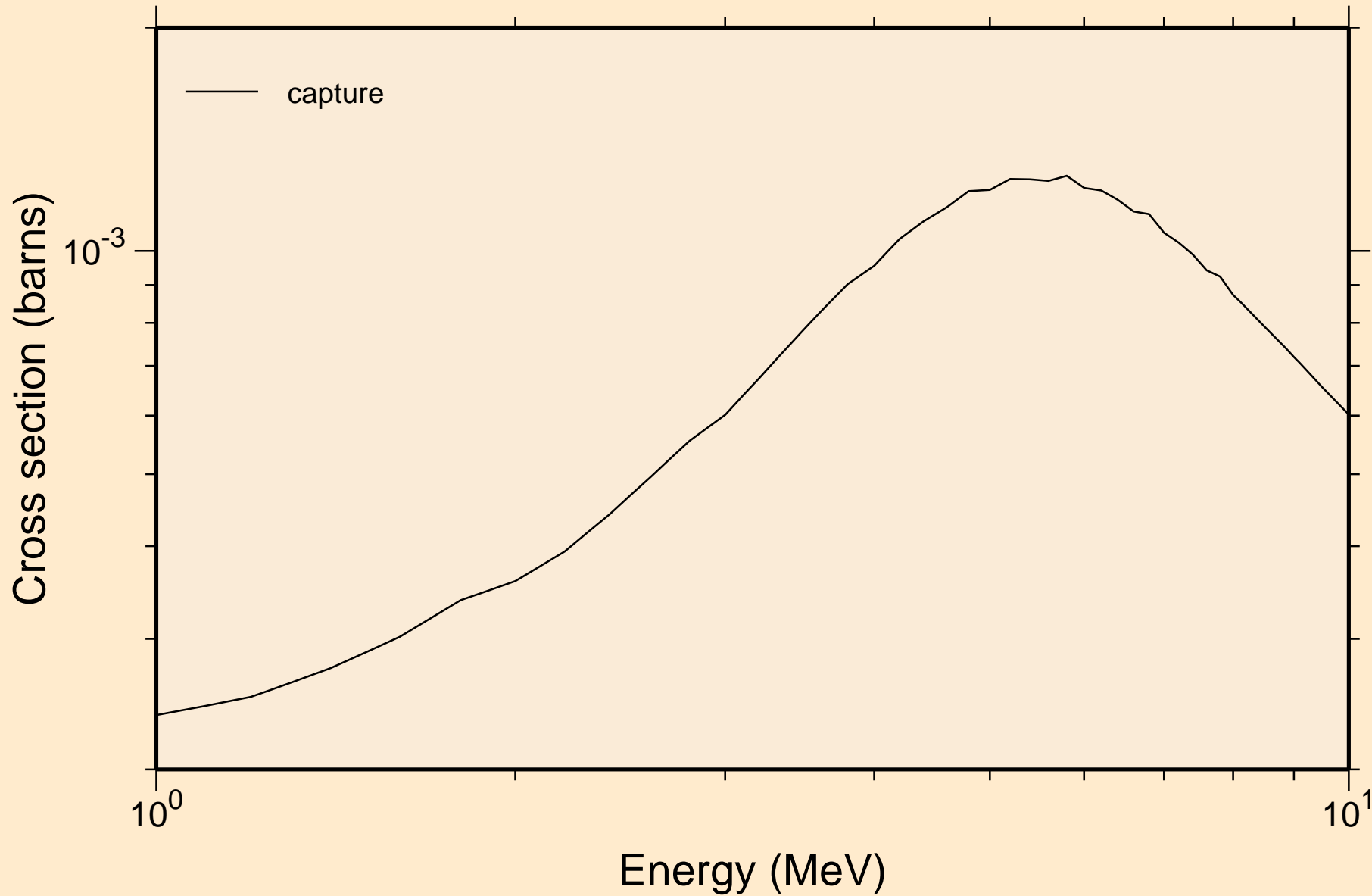


I112 NRG TENDL-2015, AKONING  
resonance absorption cross sections



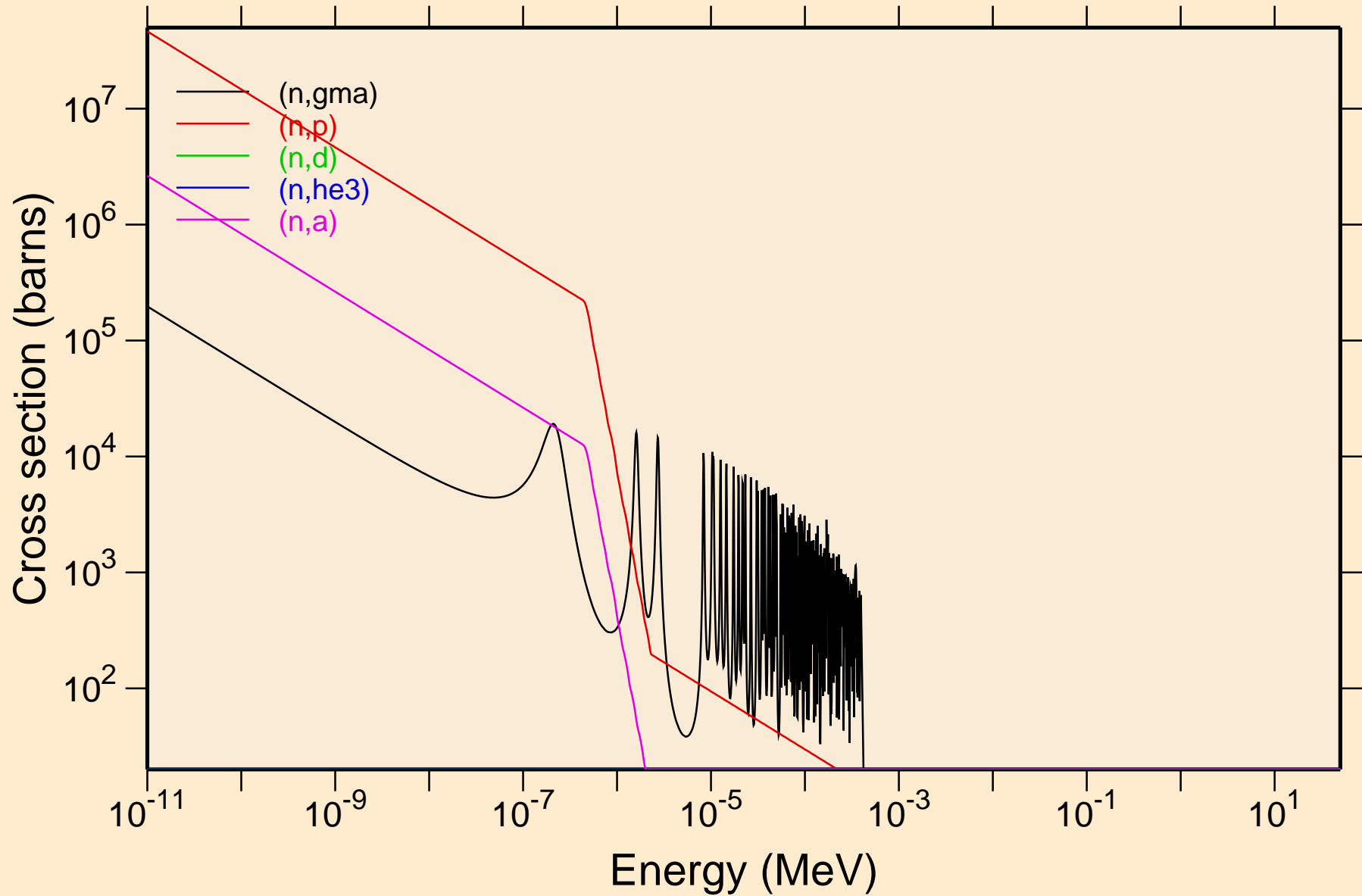


I112 NRG TENDL-2015, AKONING  
resonance absorption cross sections



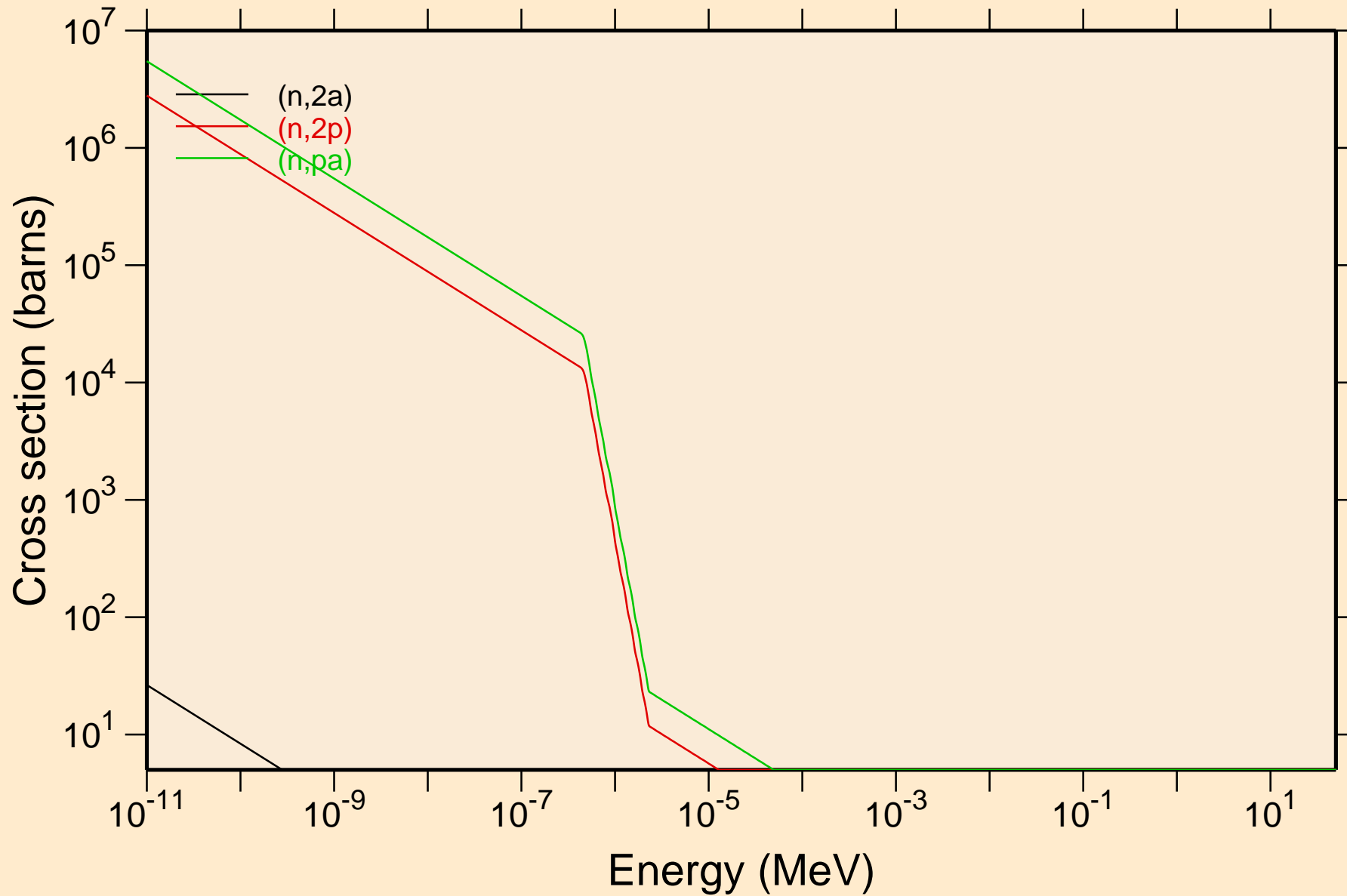
# I112 NRG TENDL-2015, AKONING

## Non-threshold reactions



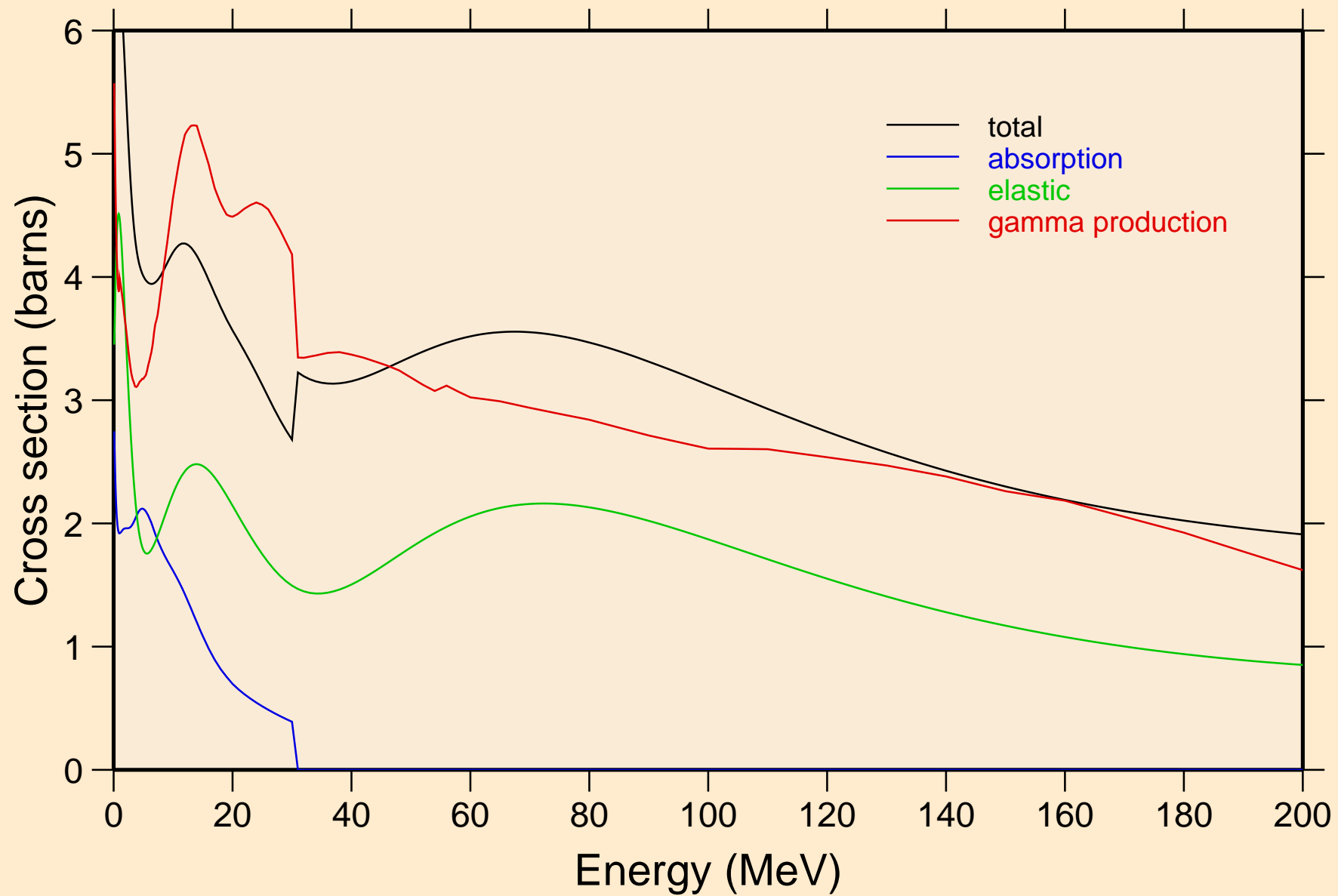
# I112 NRG TENDL-2015, AKONING

## Non-threshold reactions



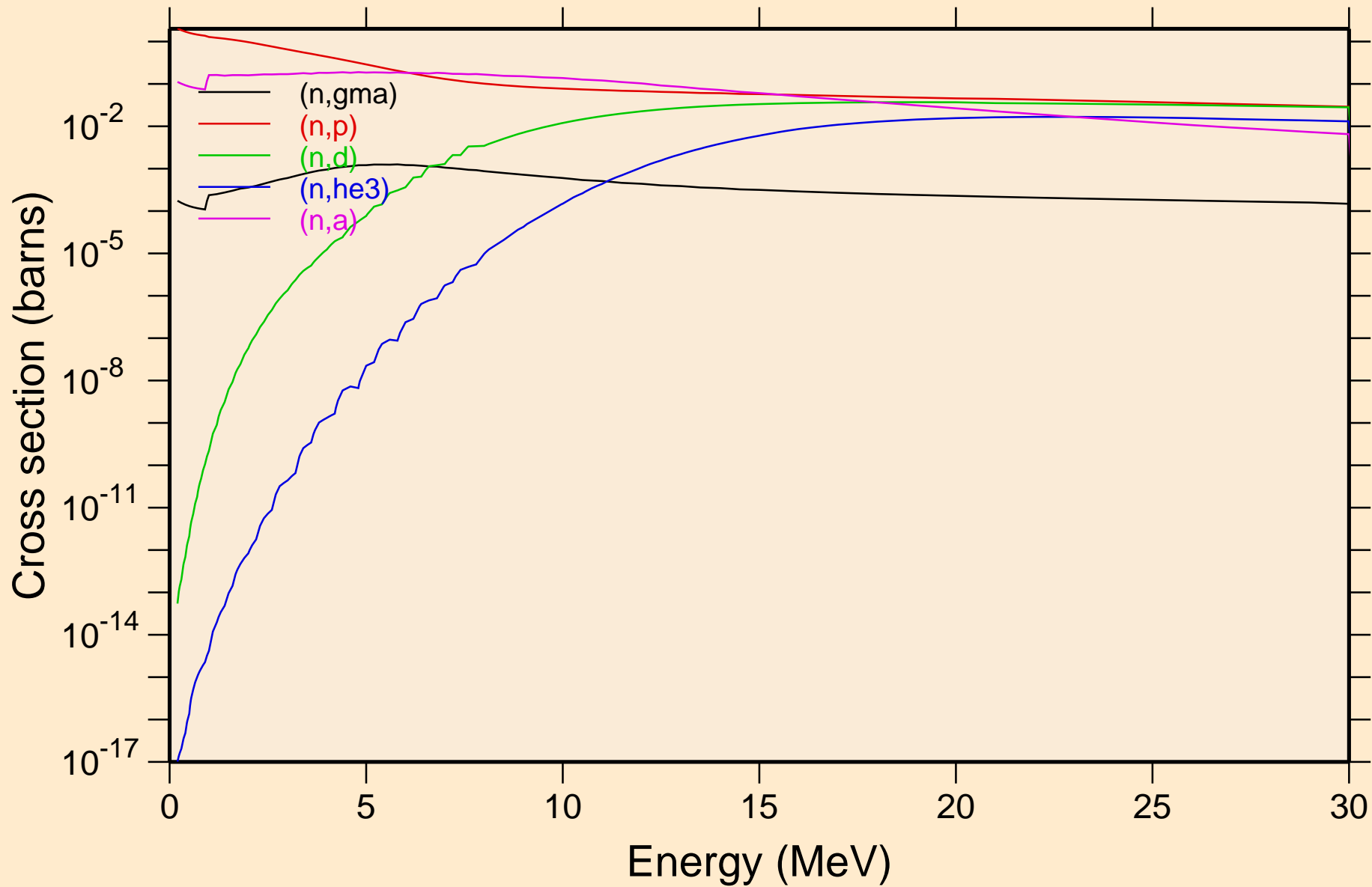
# I112 NRG TENDL-2015, AKONING

## Principal cross sections



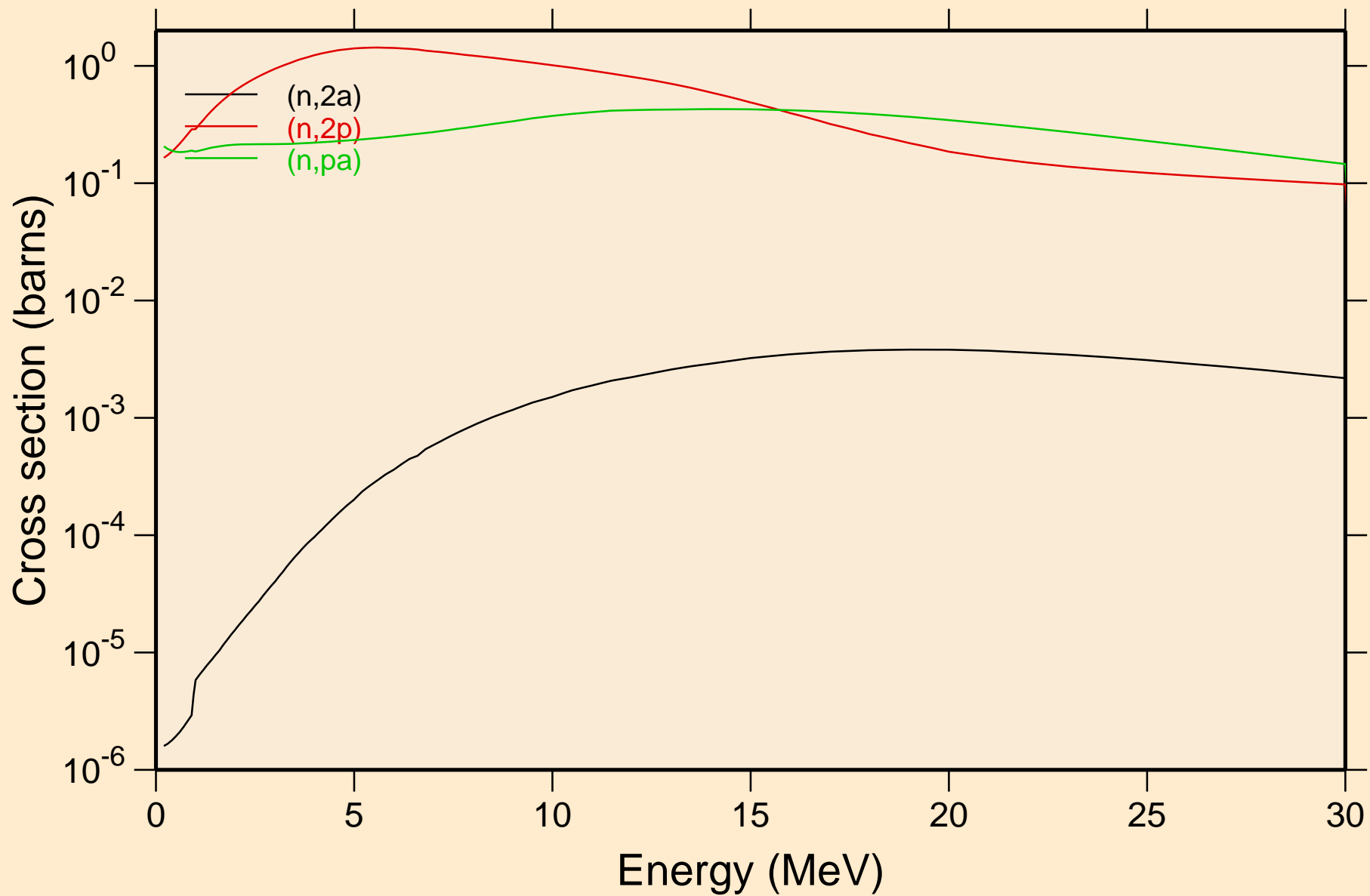
# I112 NRG TENDL-2015, AKONING

## Non-threshold reactions



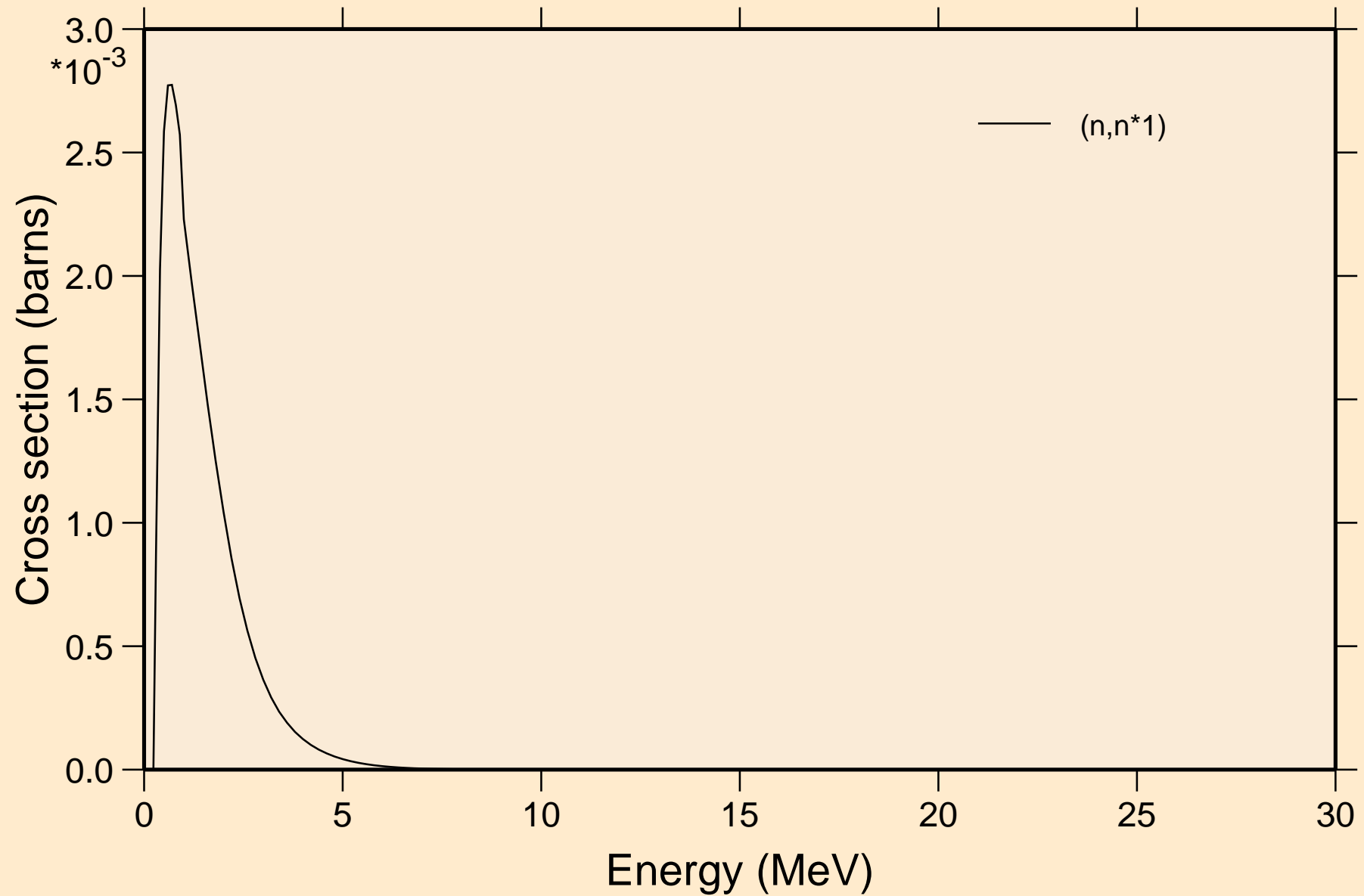
# I112 NRG TENDL-2015, AKONING

## Non-threshold reactions



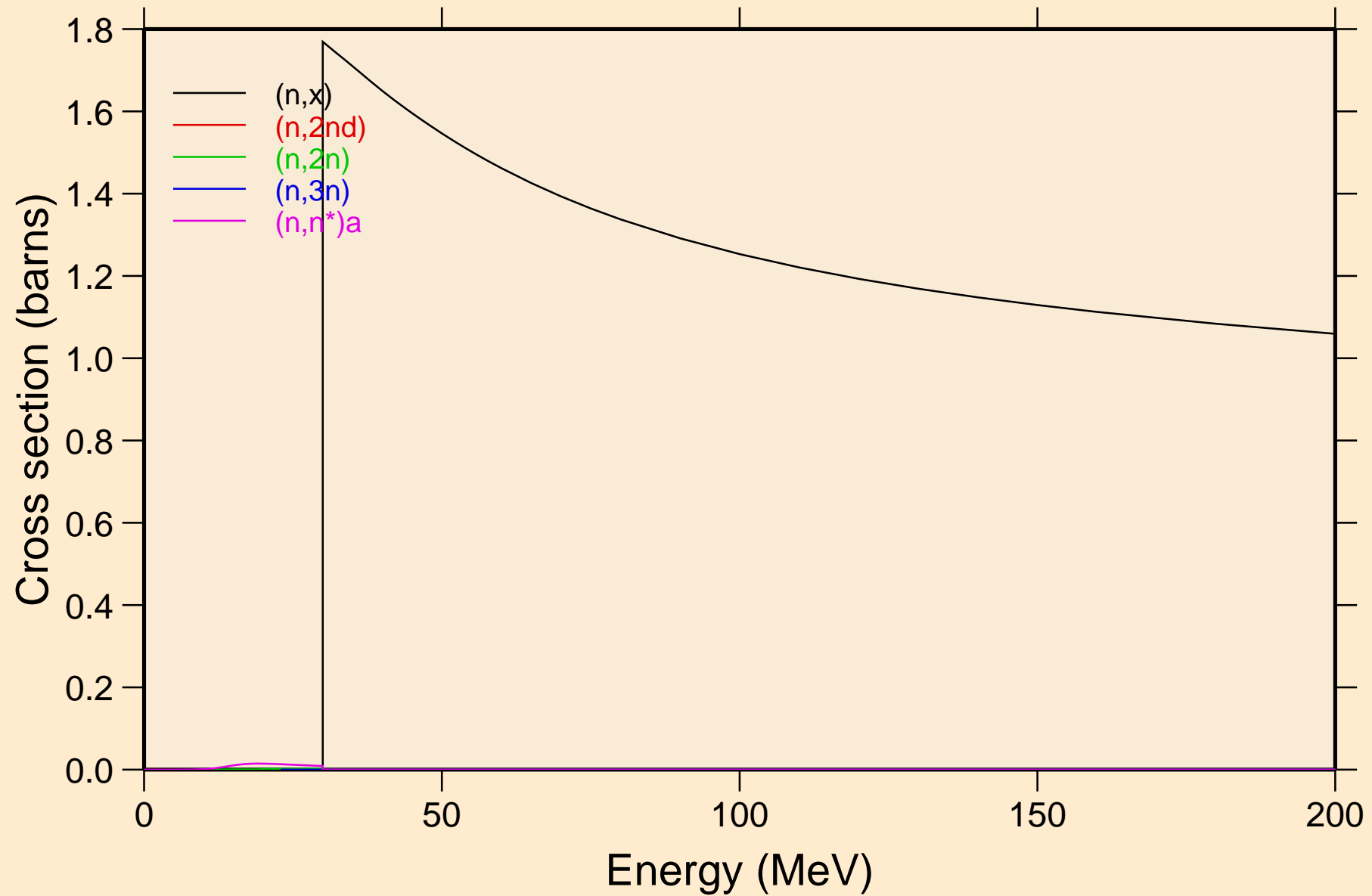
# I112 NRG TENDL-2015, AKONING

## Inelastic levels



# I112 NRG TENDL-2015, AKONING

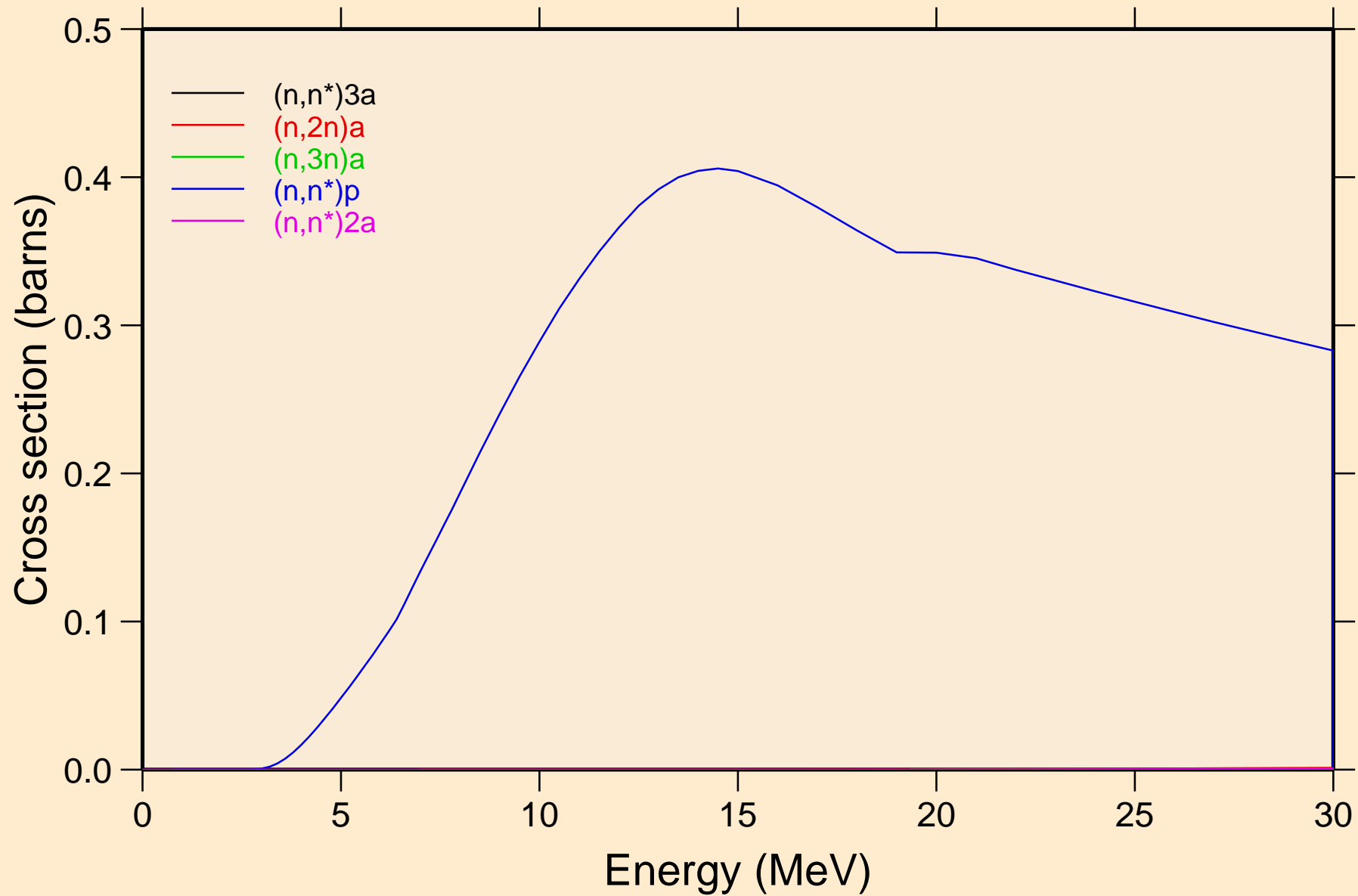
## Threshold reactions





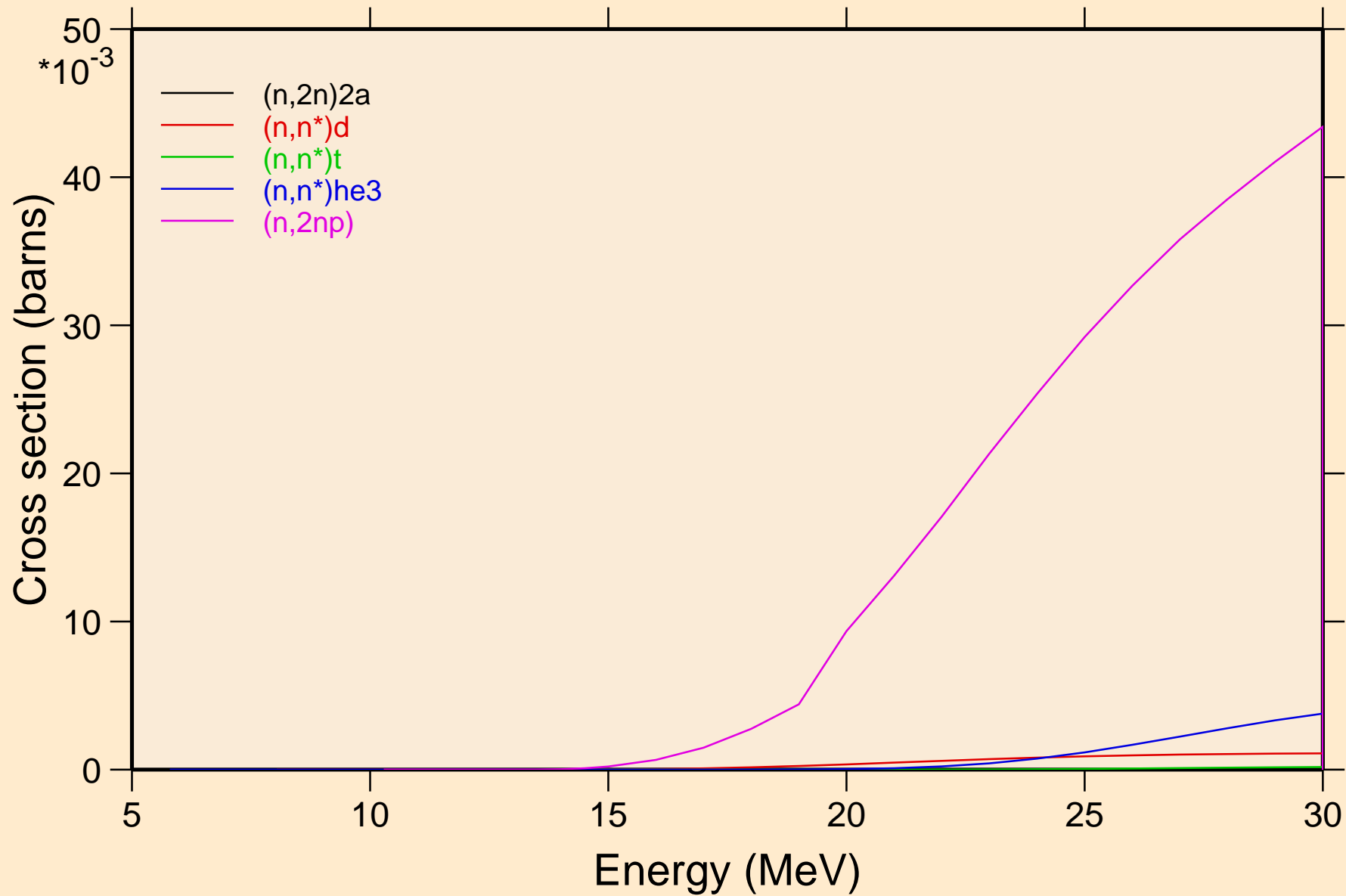
# I112 NRG TENDL-2015, AKONING

## Threshold reactions



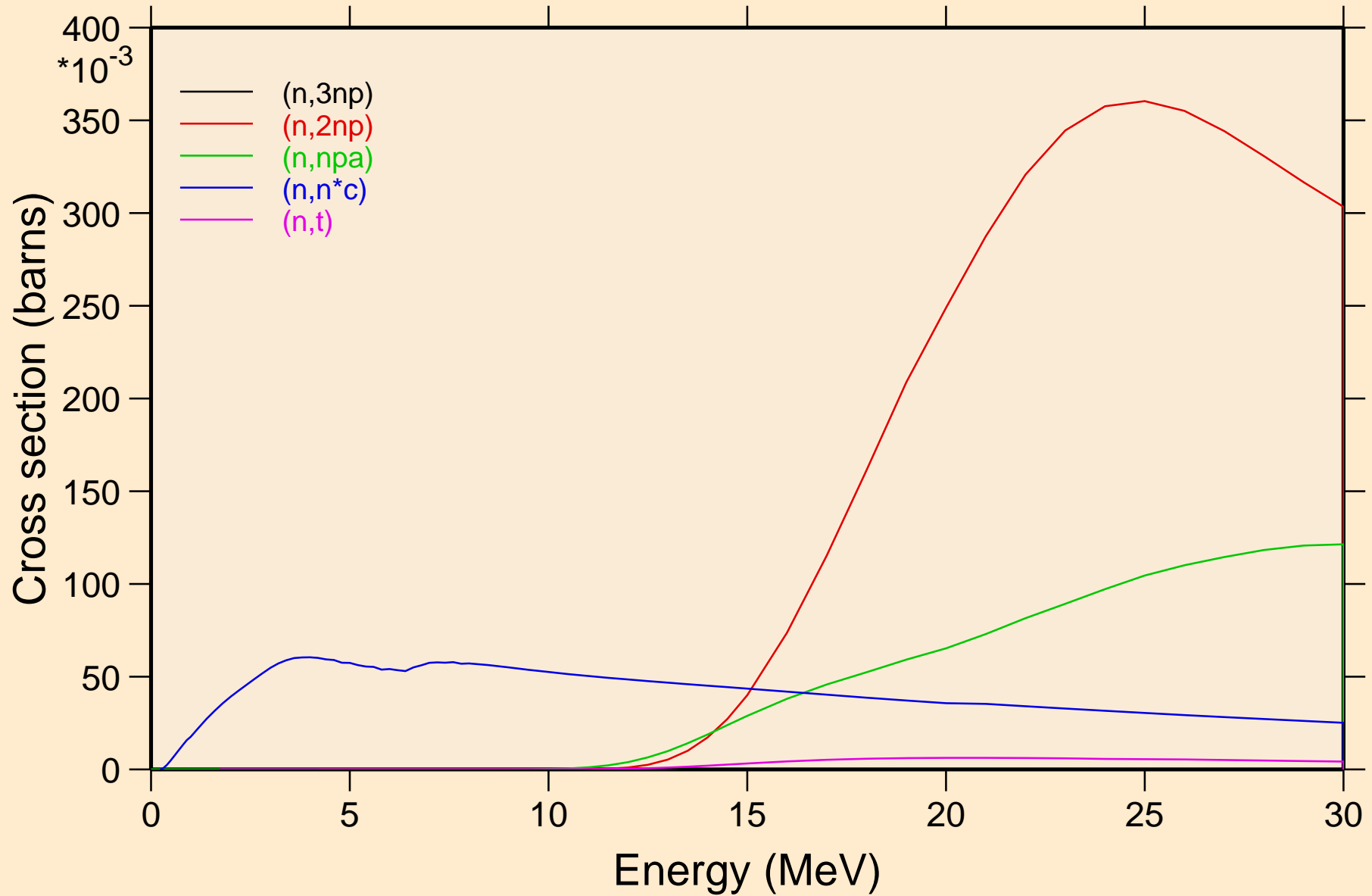
# I112 NRG TENDL-2015, AKONING

## Threshold reactions



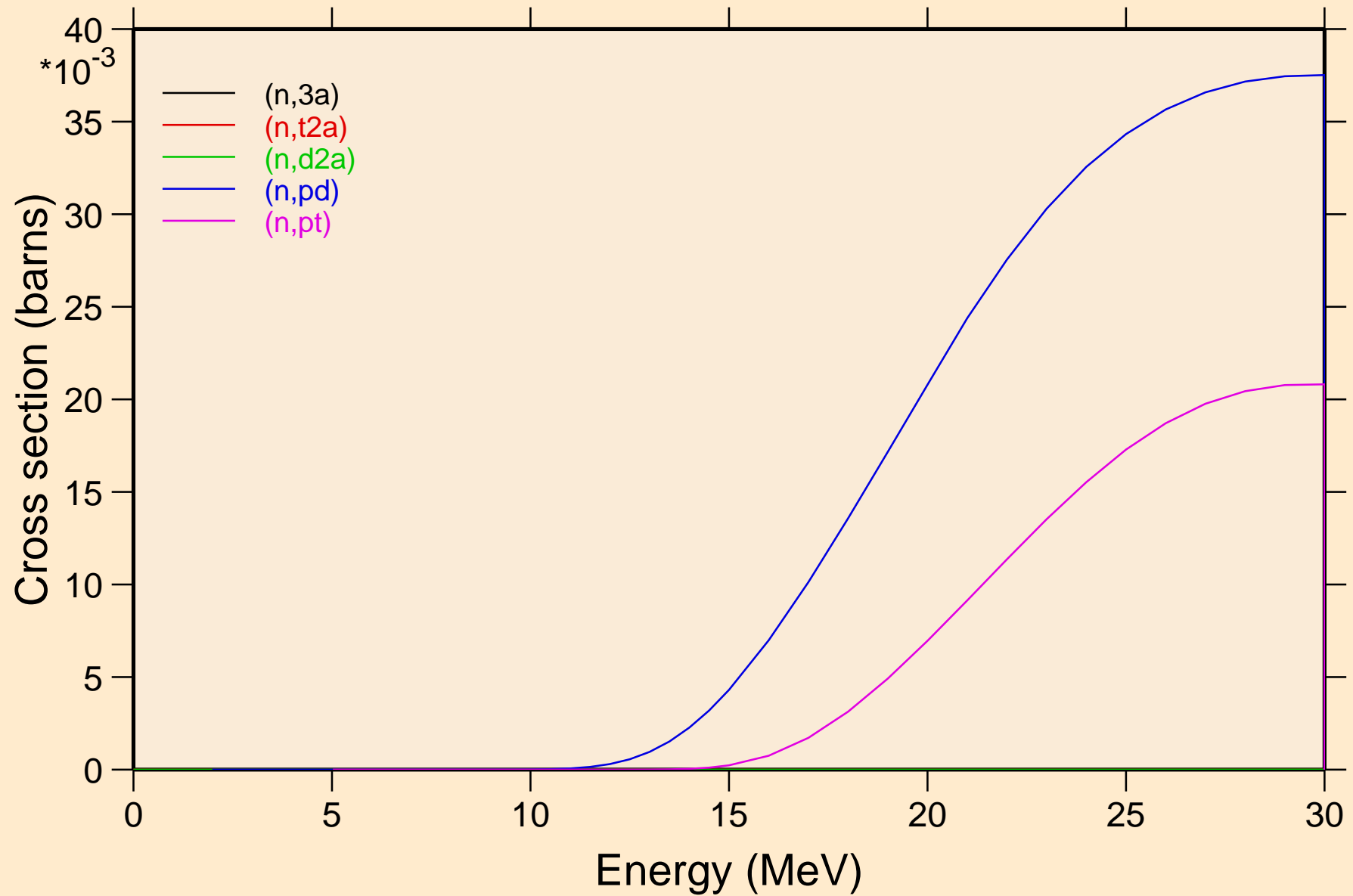
# I112 NRG TENDL-2015, AKONING

## Threshold reactions



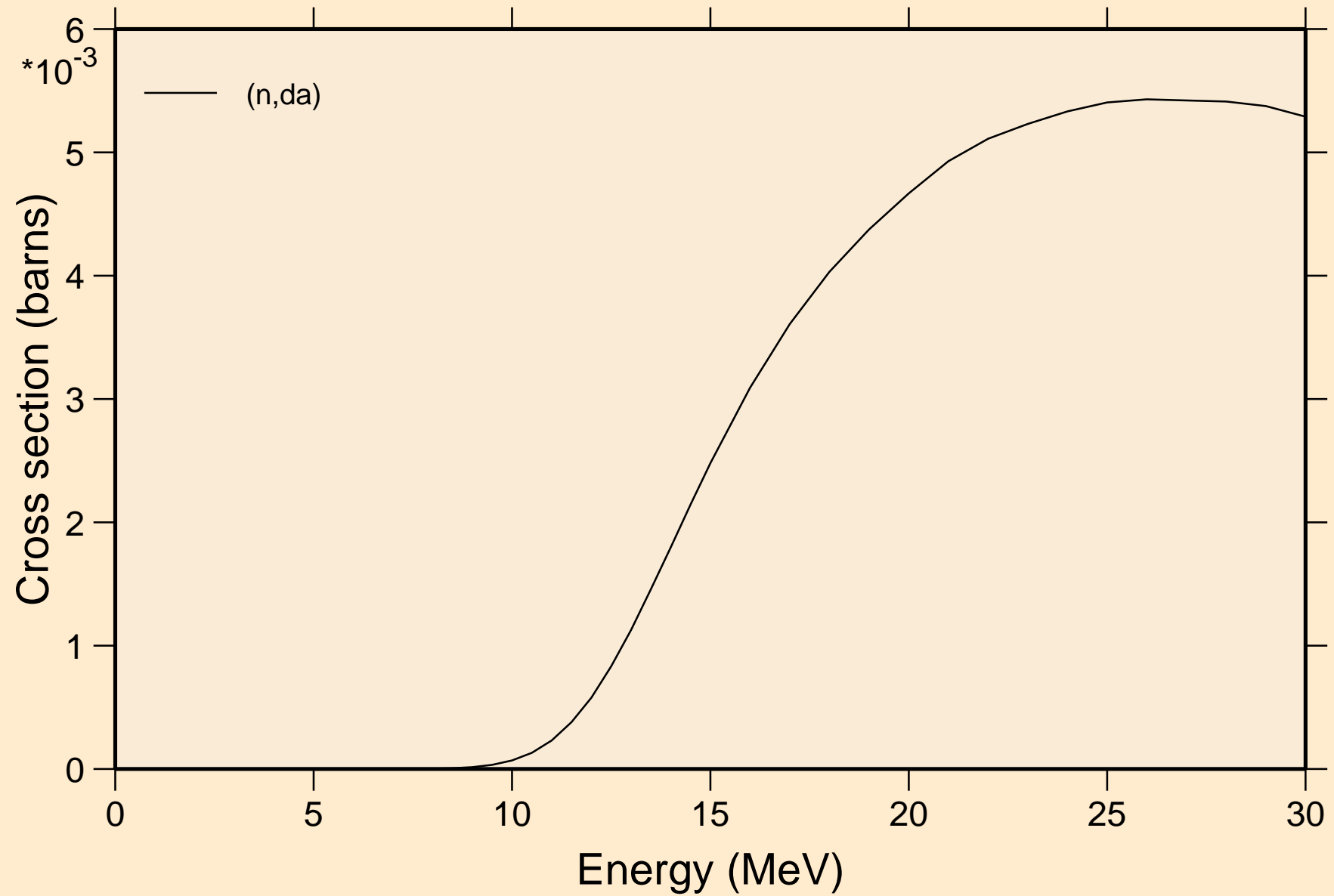
# I112 NRG TENDL-2015, AKONING

## Threshold reactions

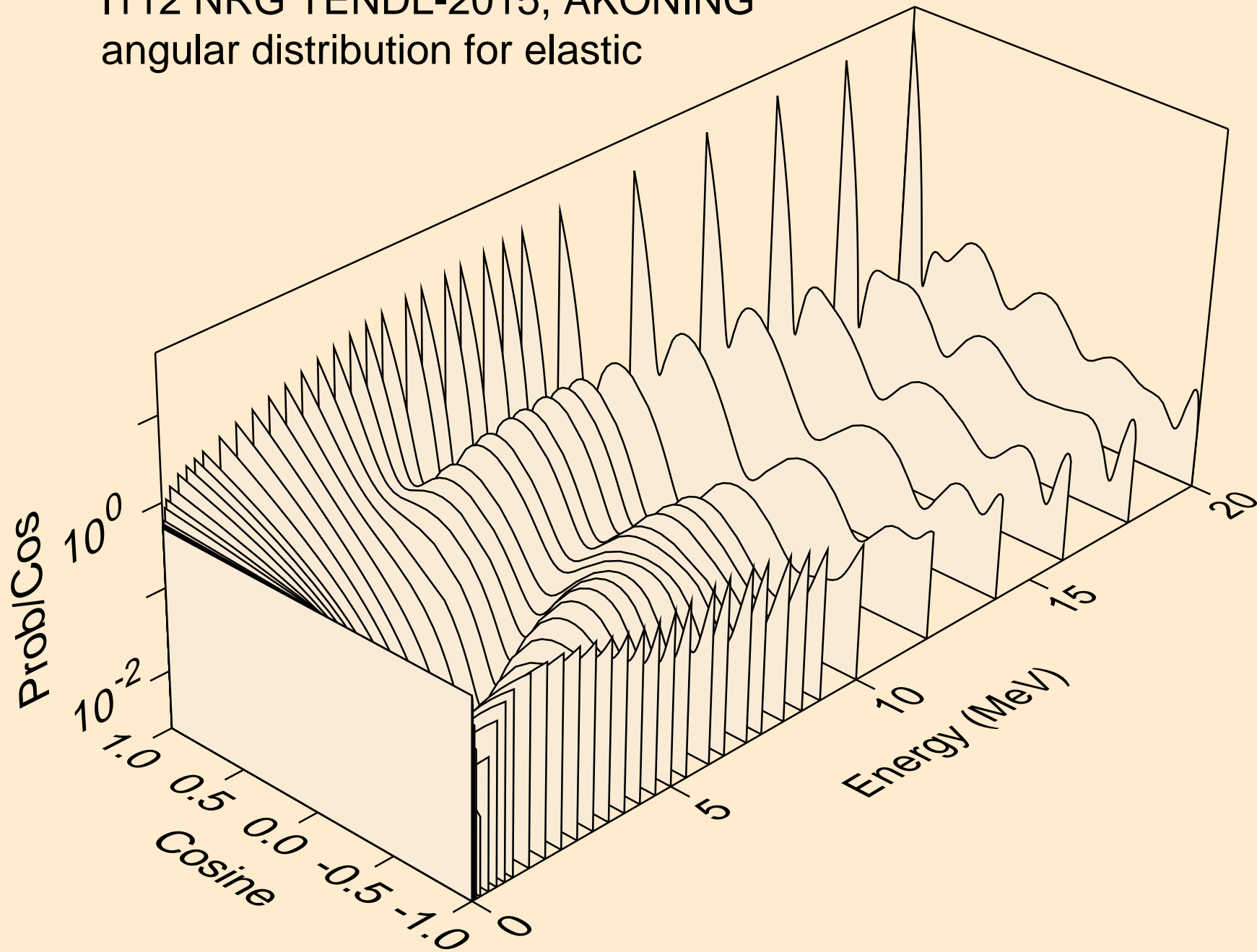


# I112 NRG TENDL-2015, AKONING

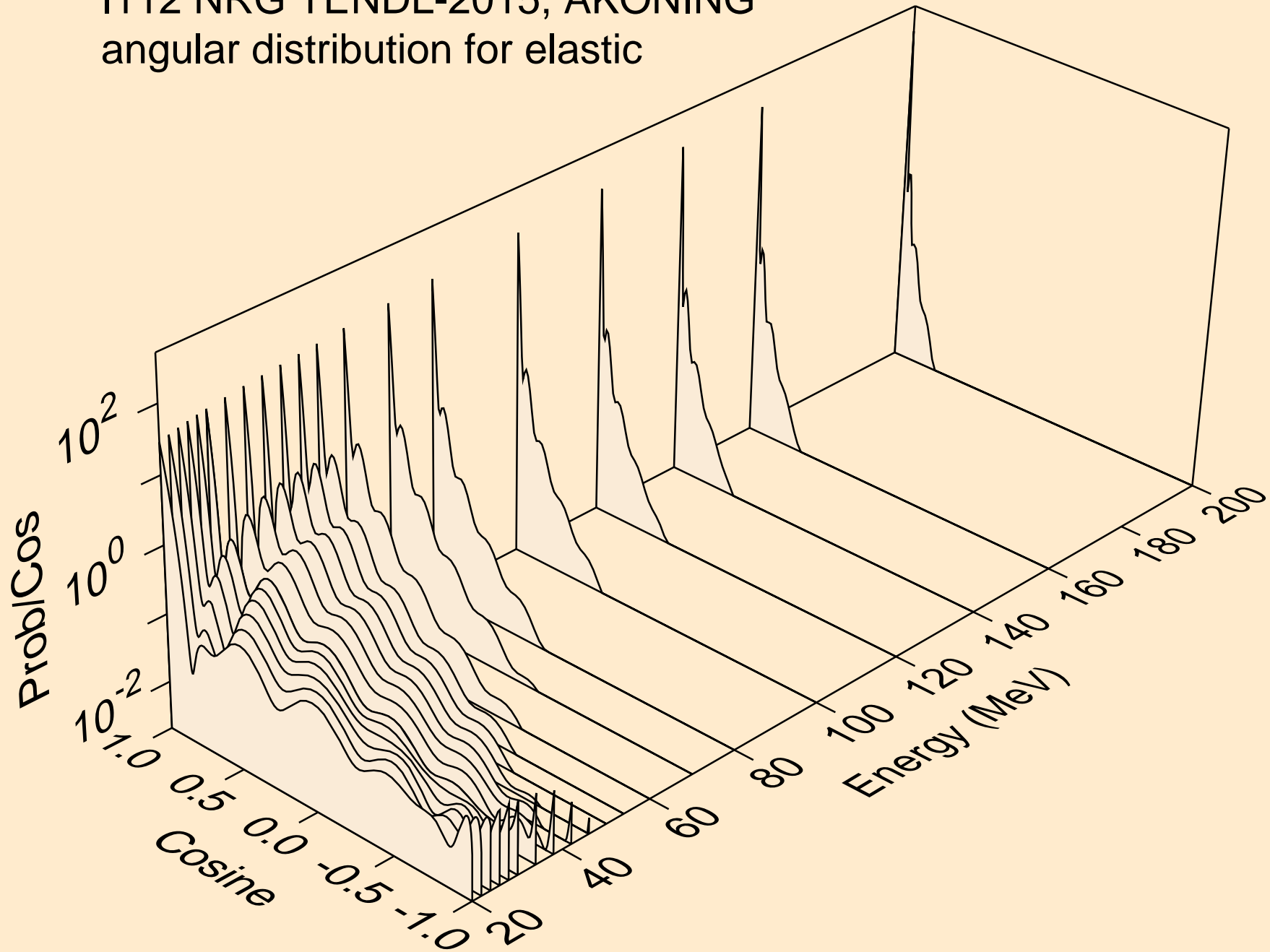
## Threshold reactions



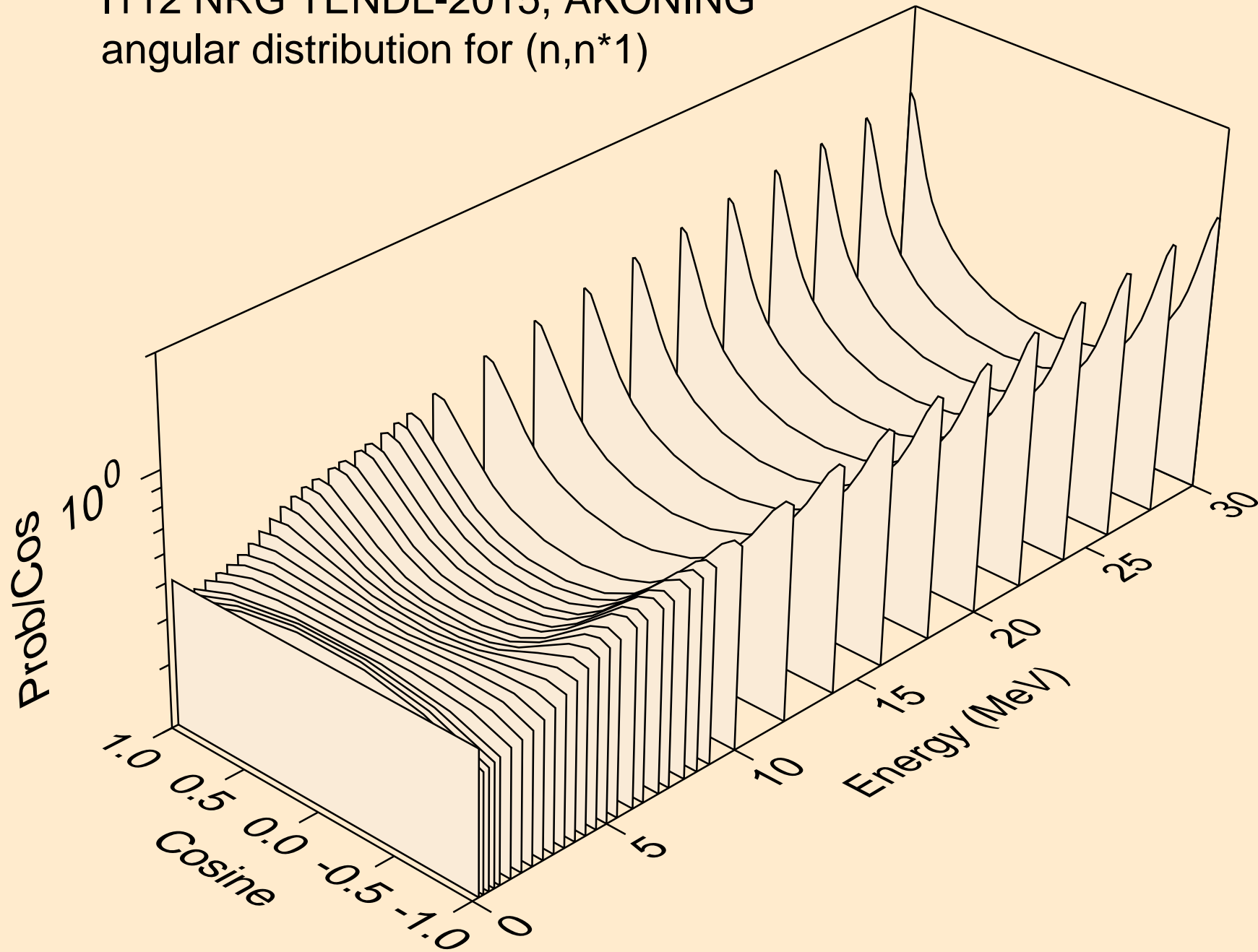
I112 NRG TENDL-2015, AKONING  
angular distribution for elastic



I112 NRG TENDL-2015, AKONING  
angular distribution for elastic

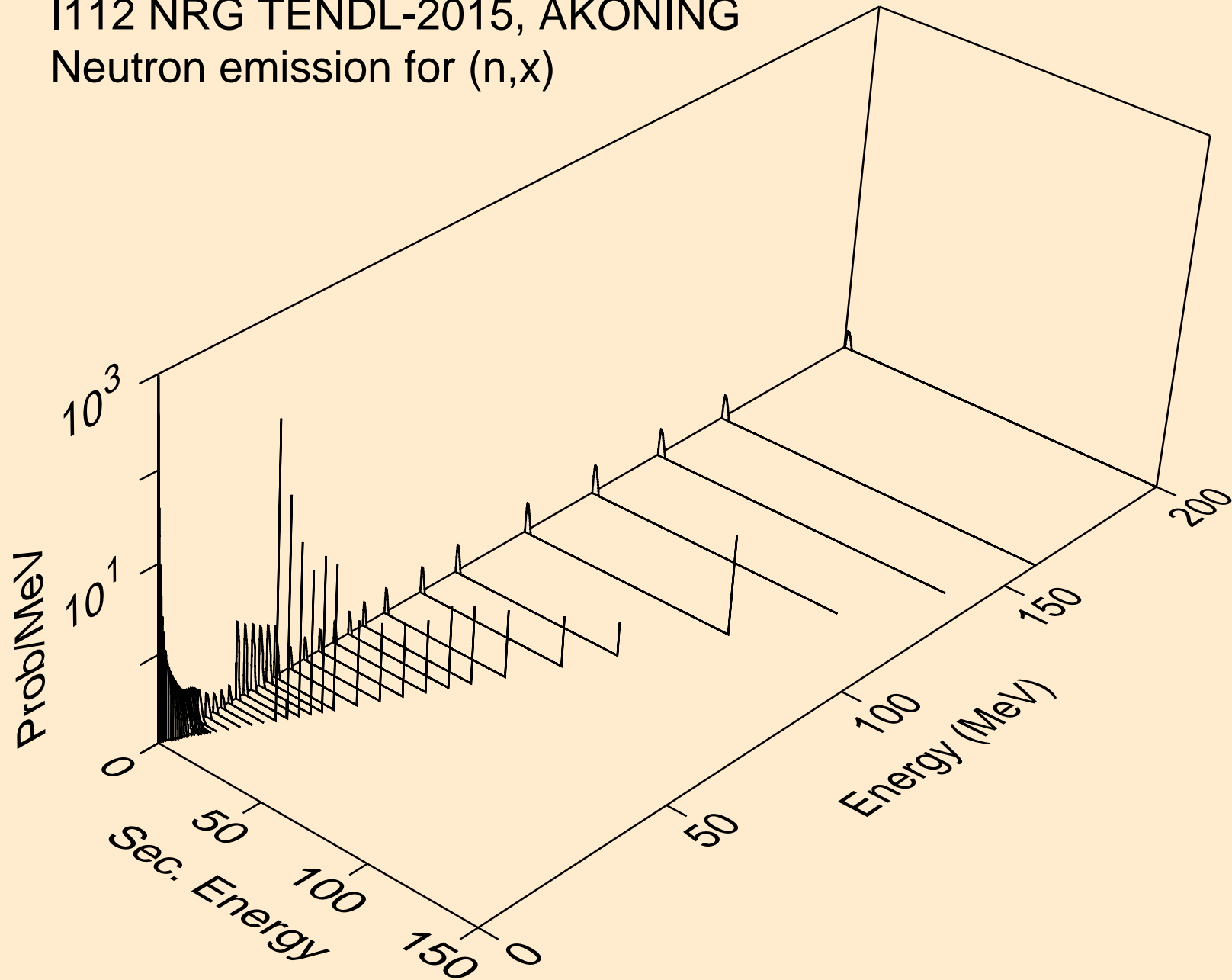


I112 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)

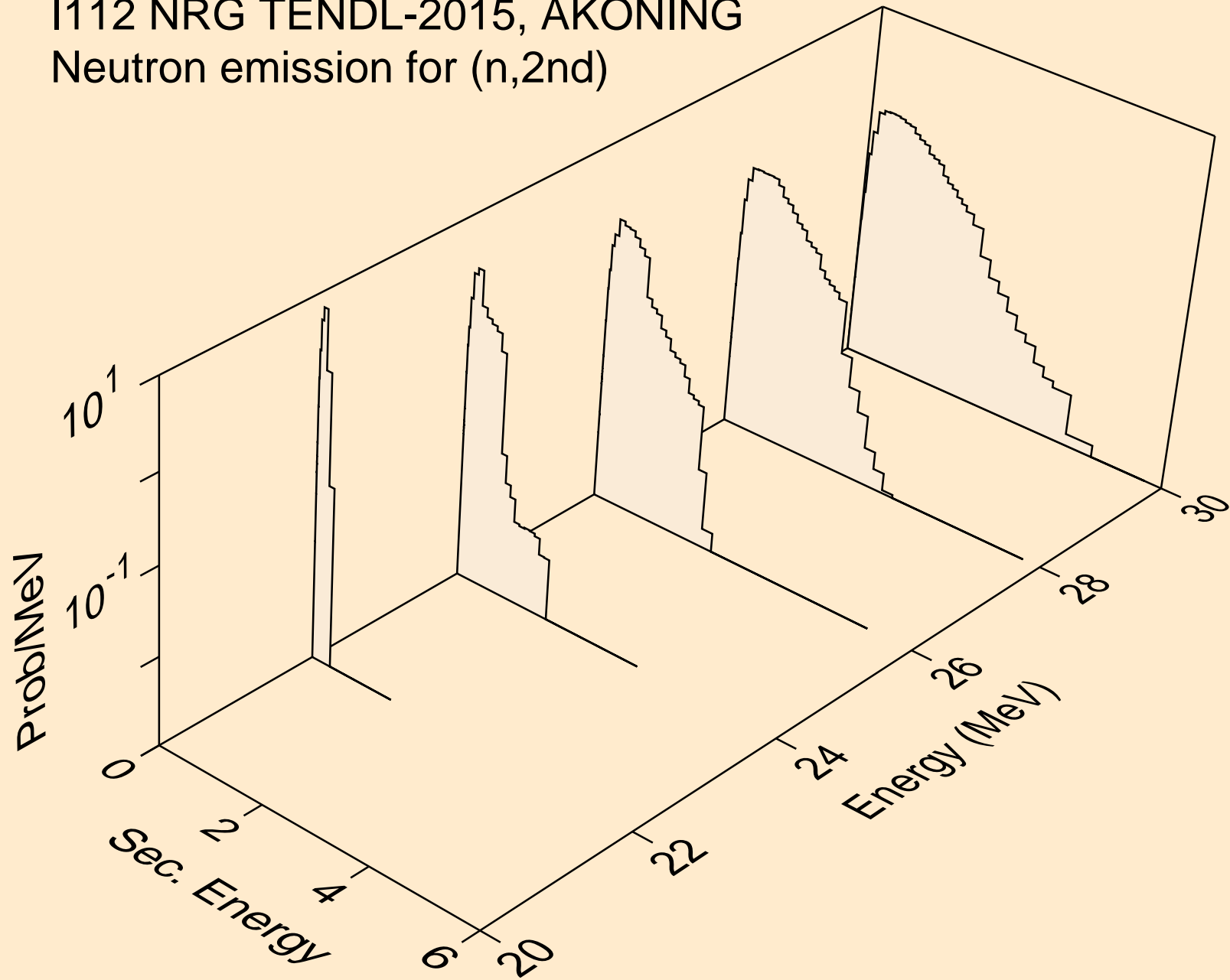




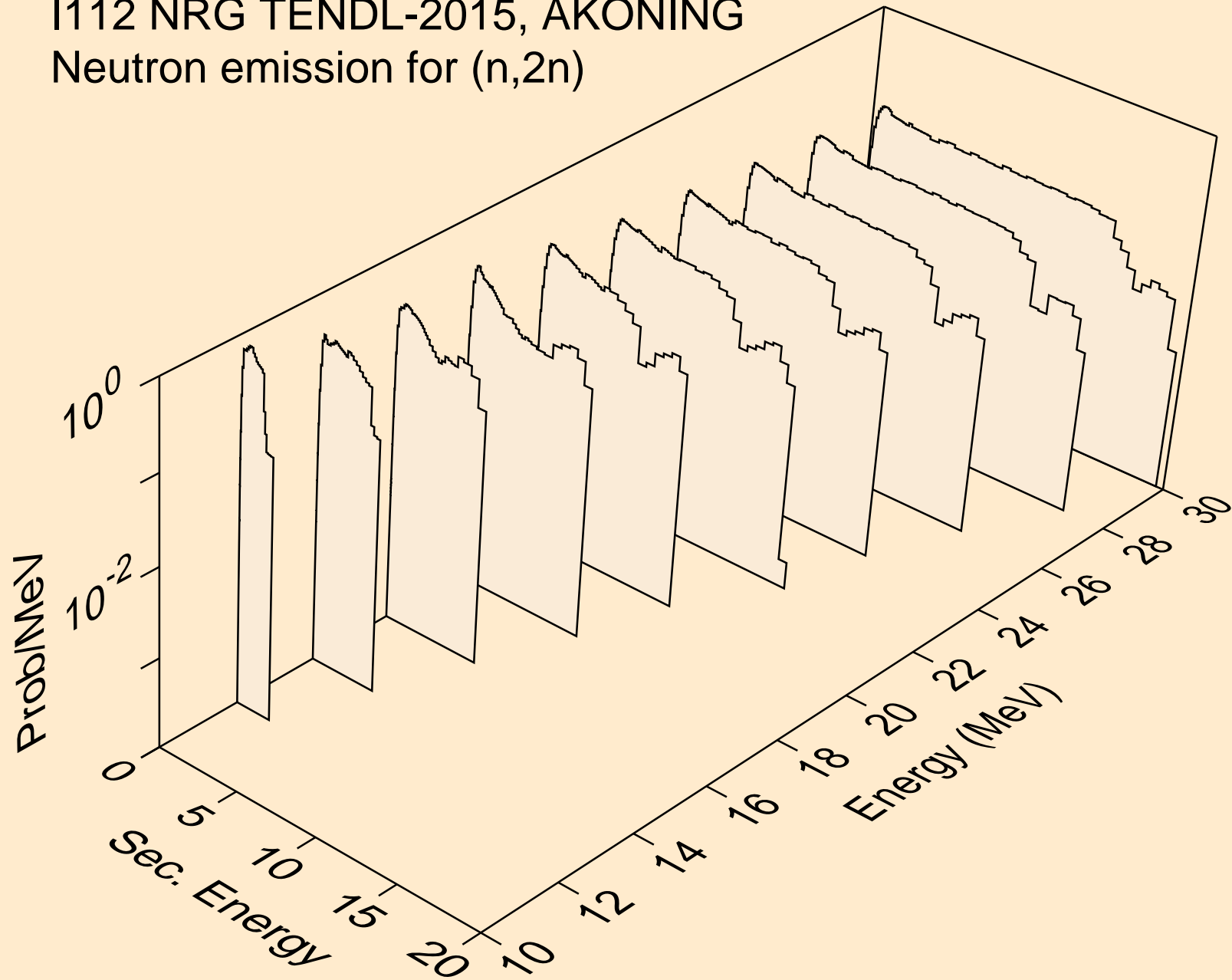
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



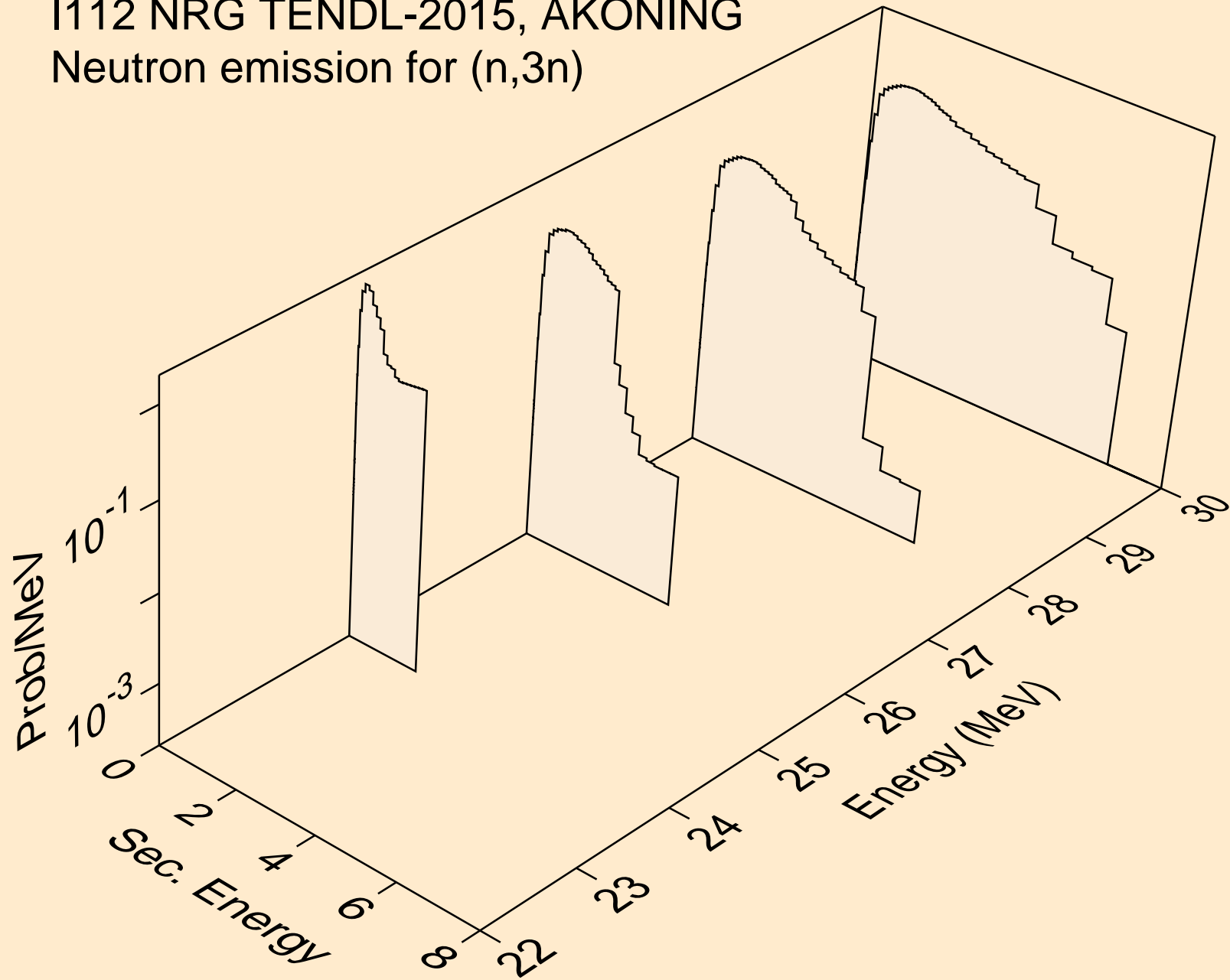
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



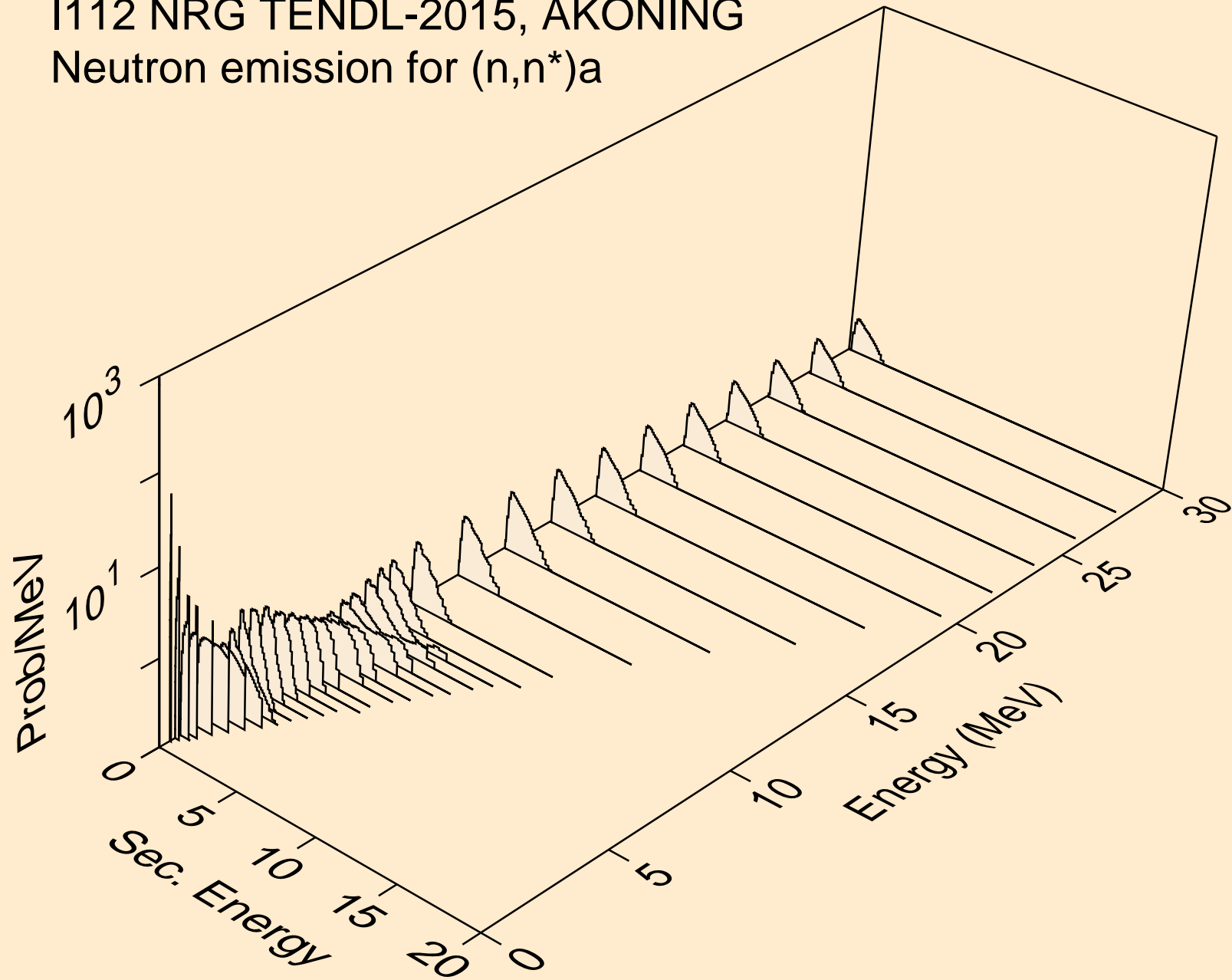
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



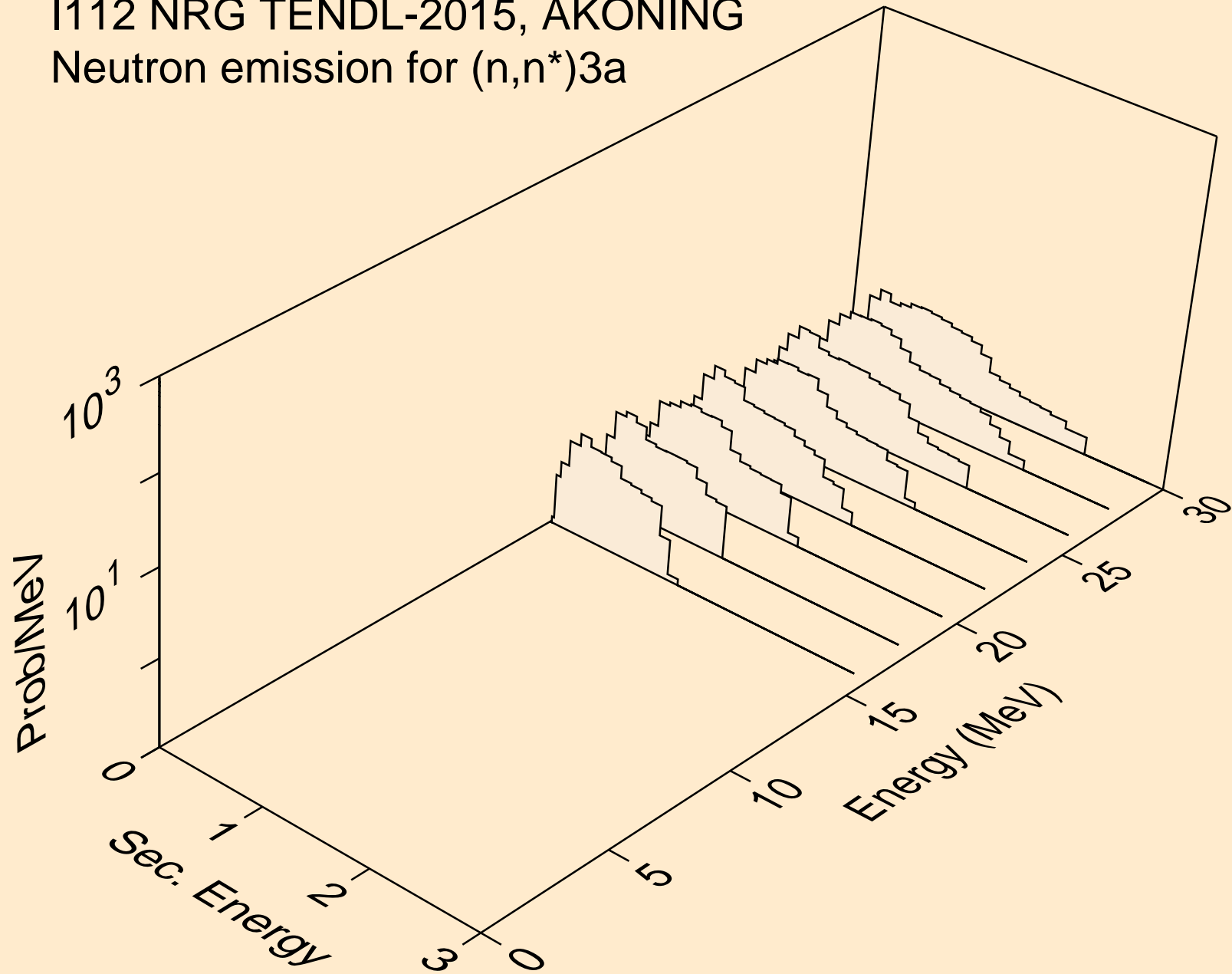
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



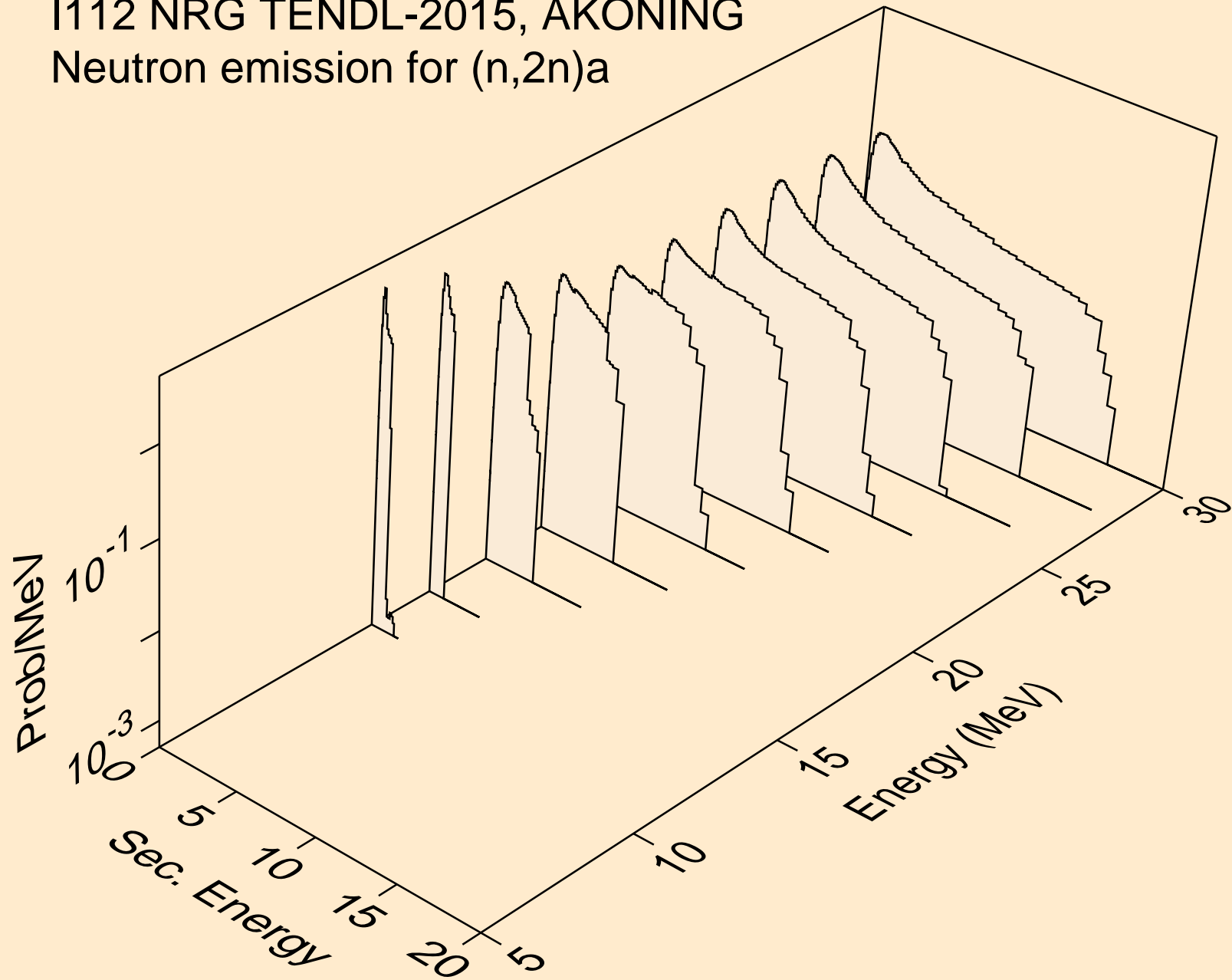
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



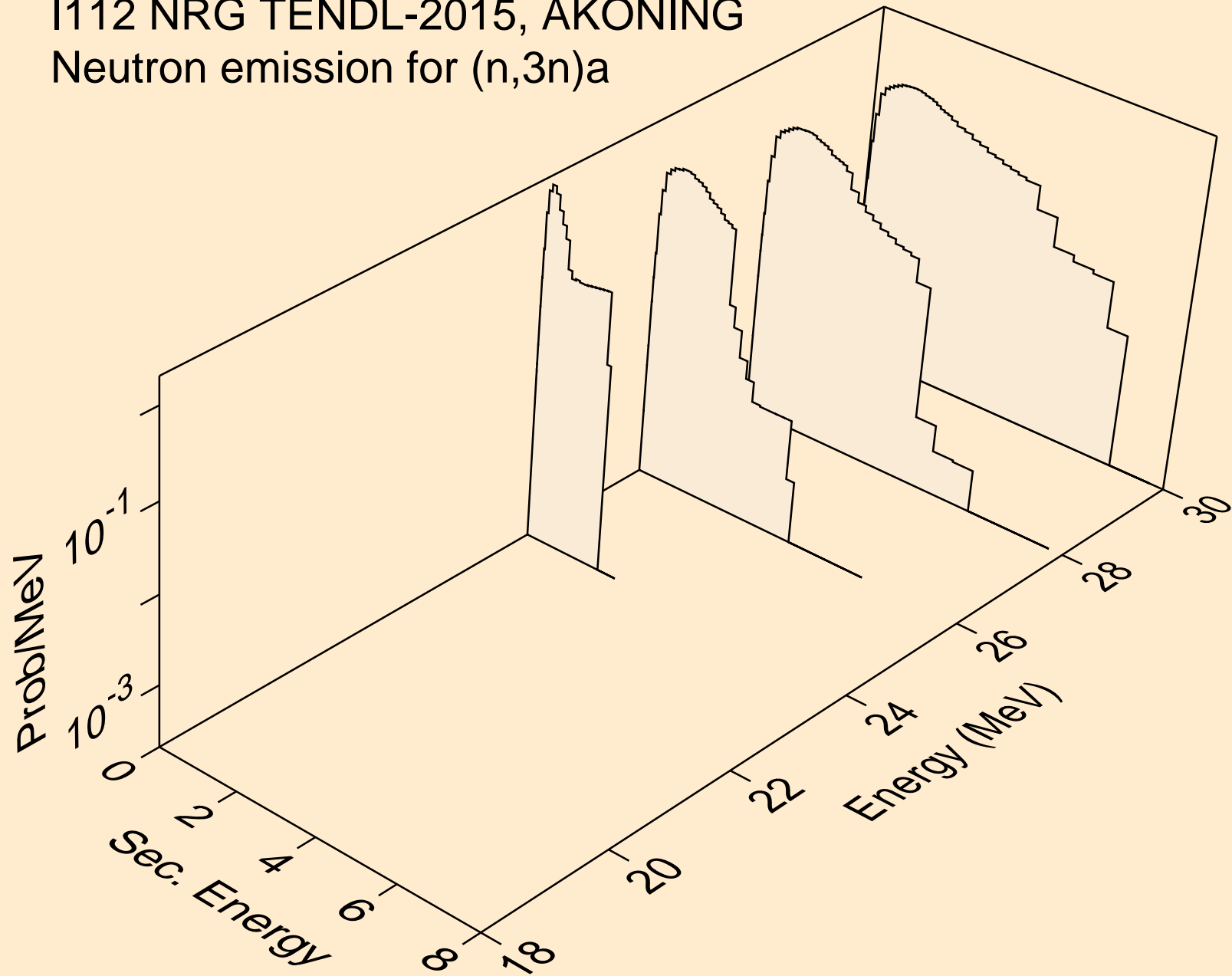
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)3a



I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

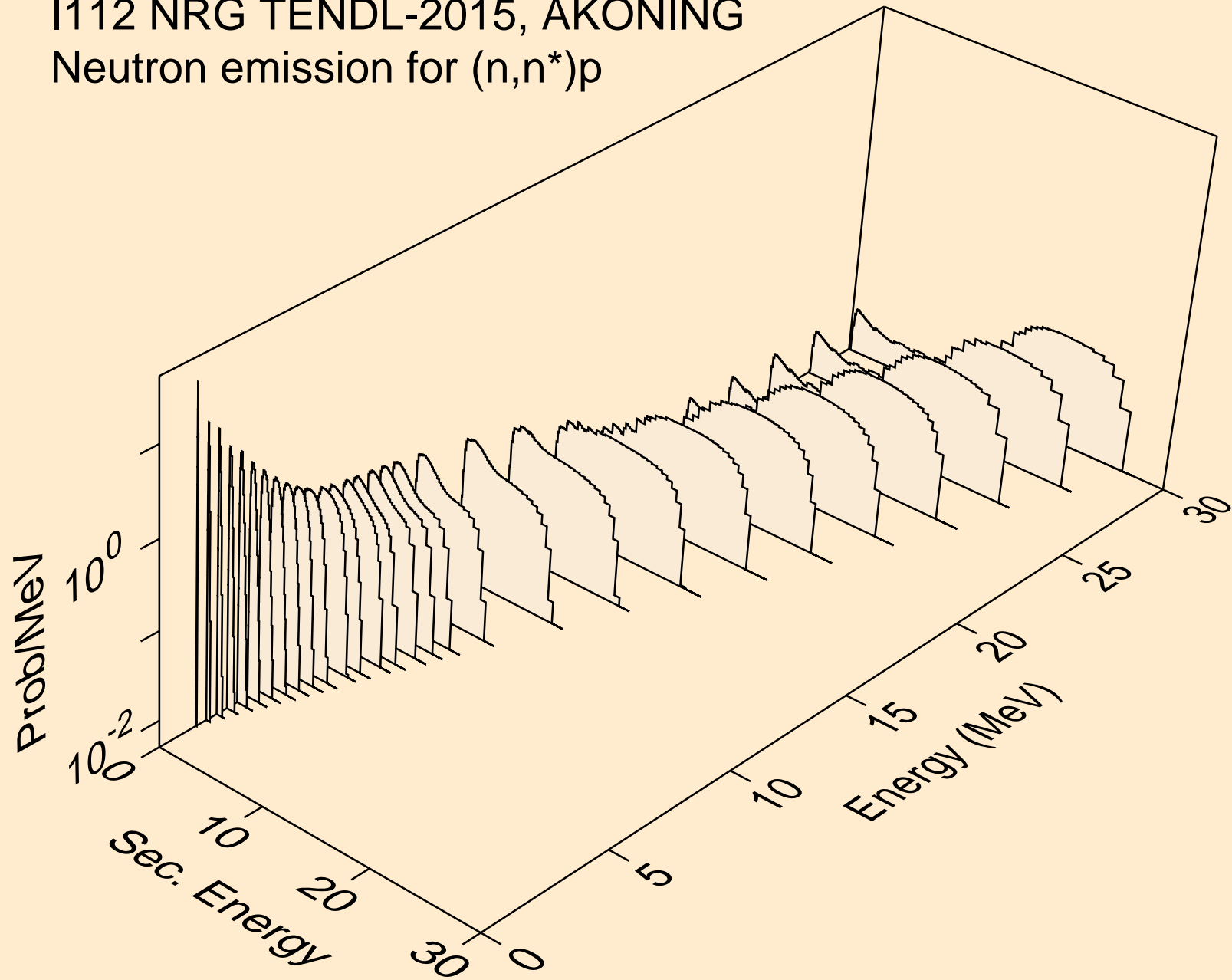


I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a

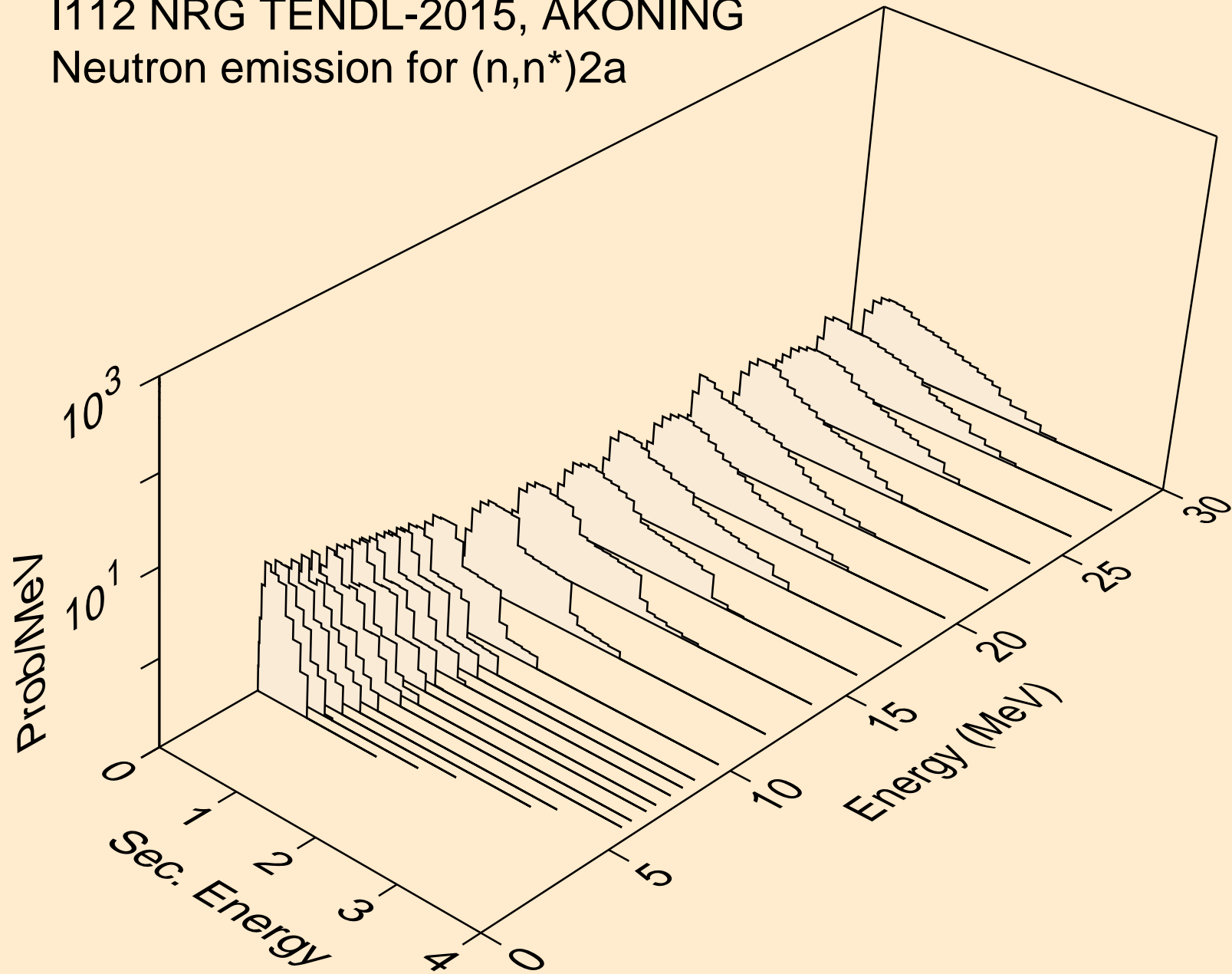




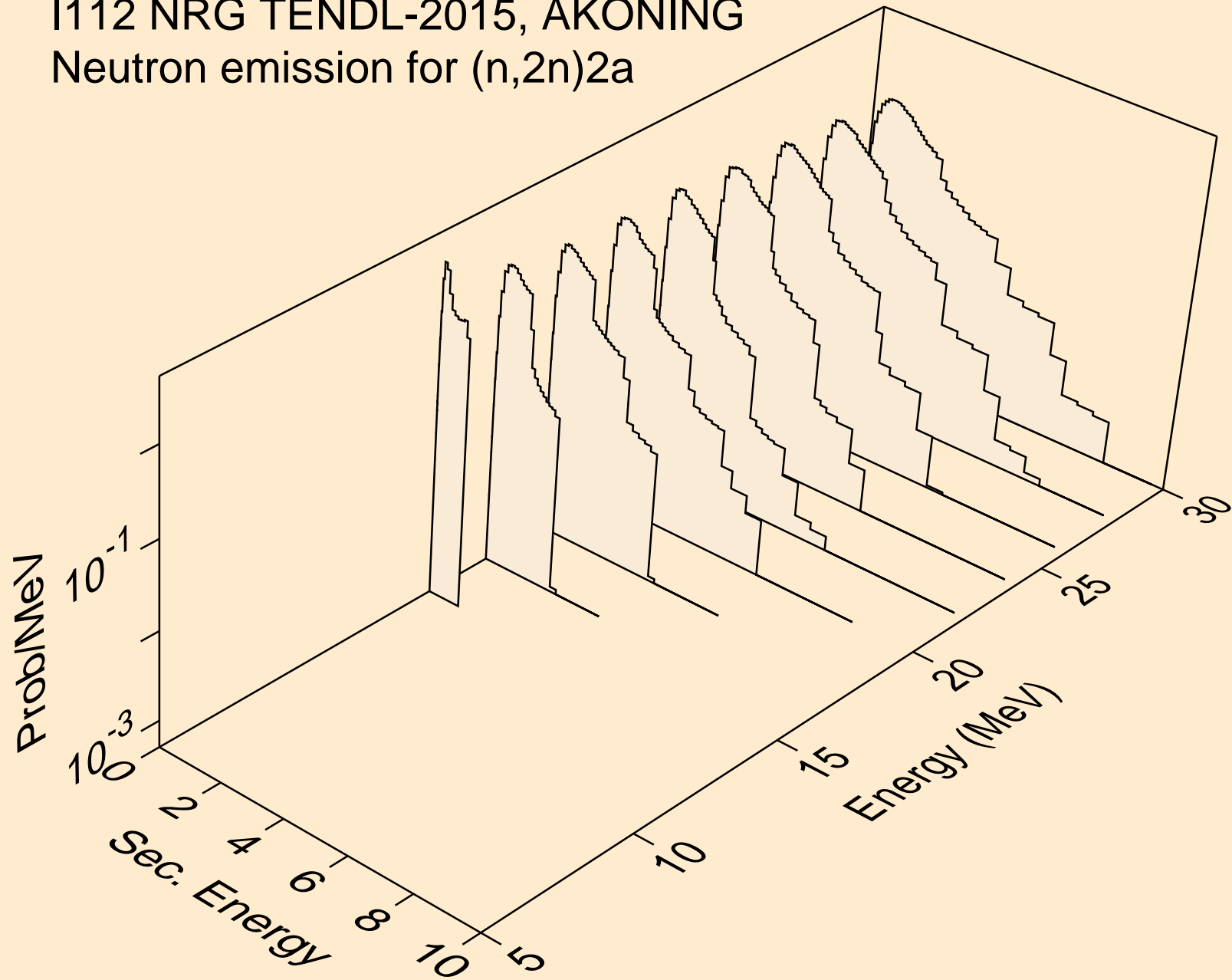
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



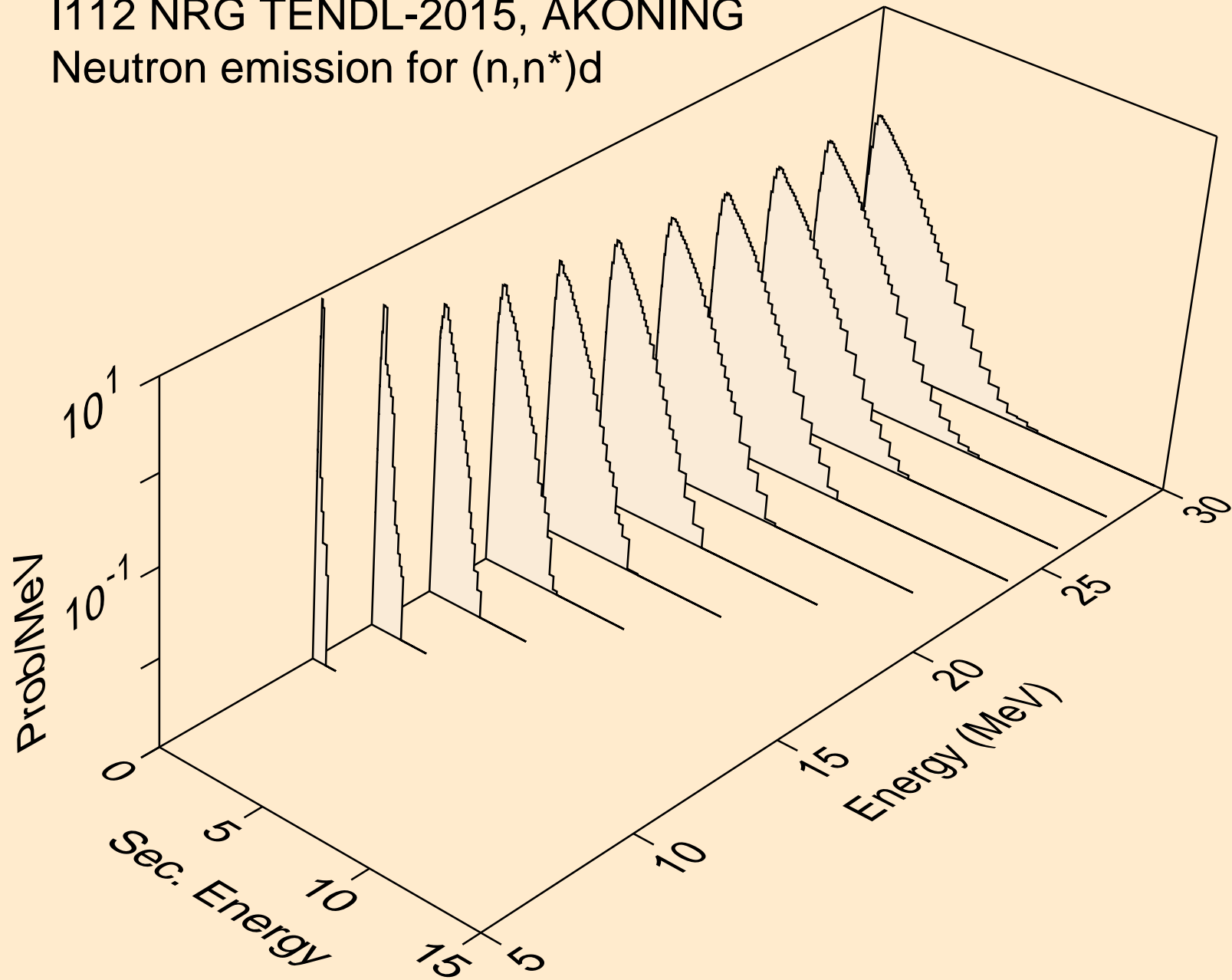
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



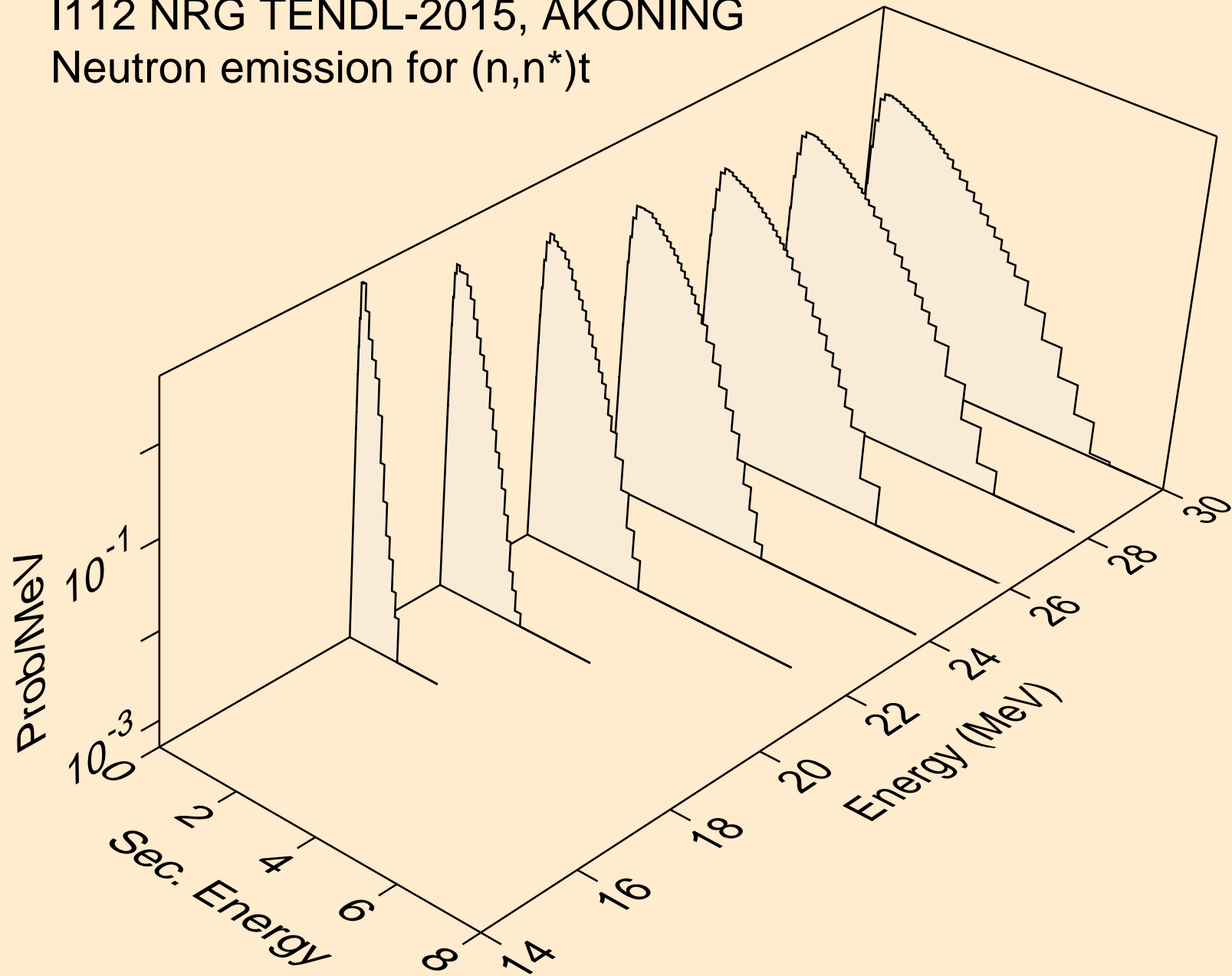
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



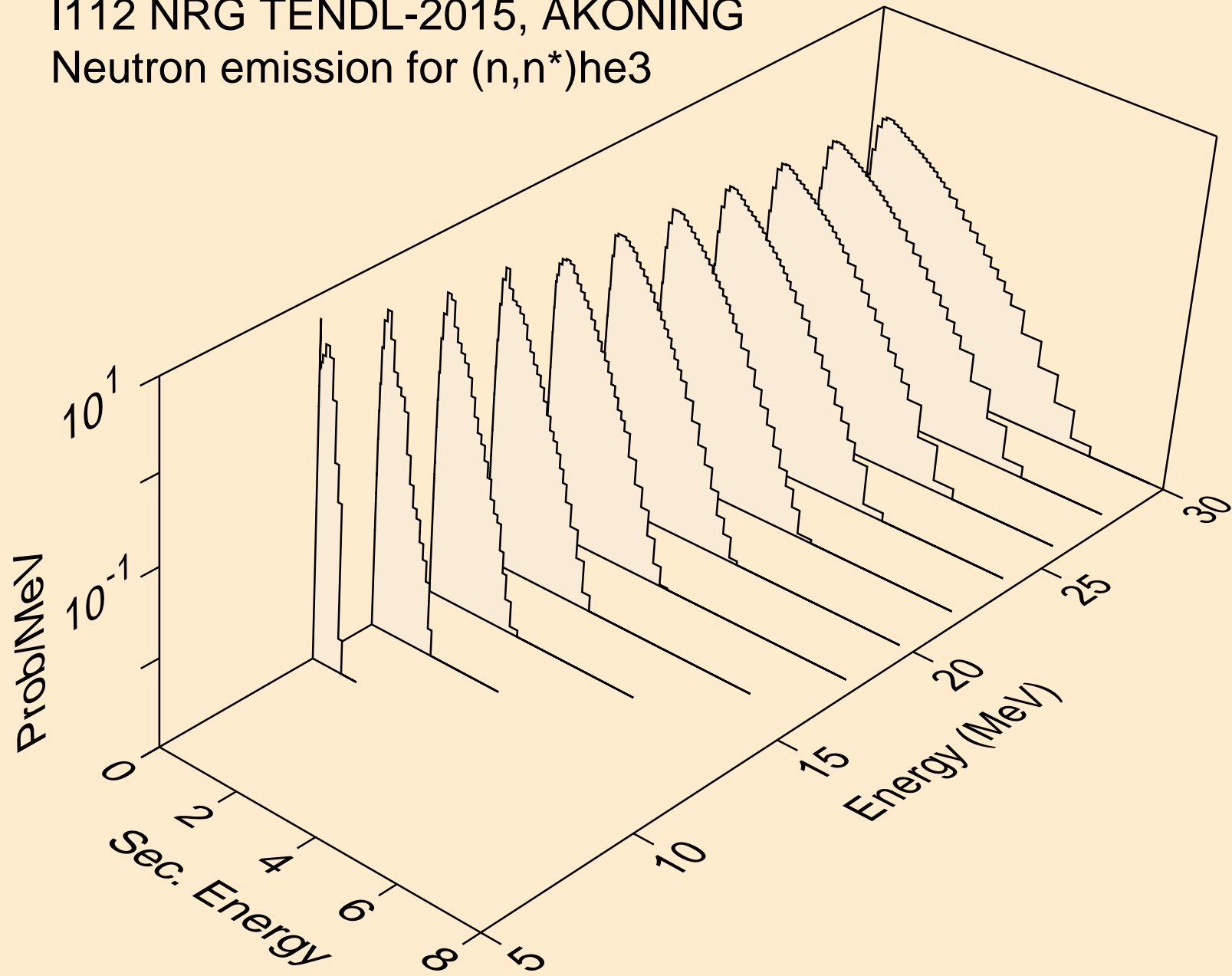
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



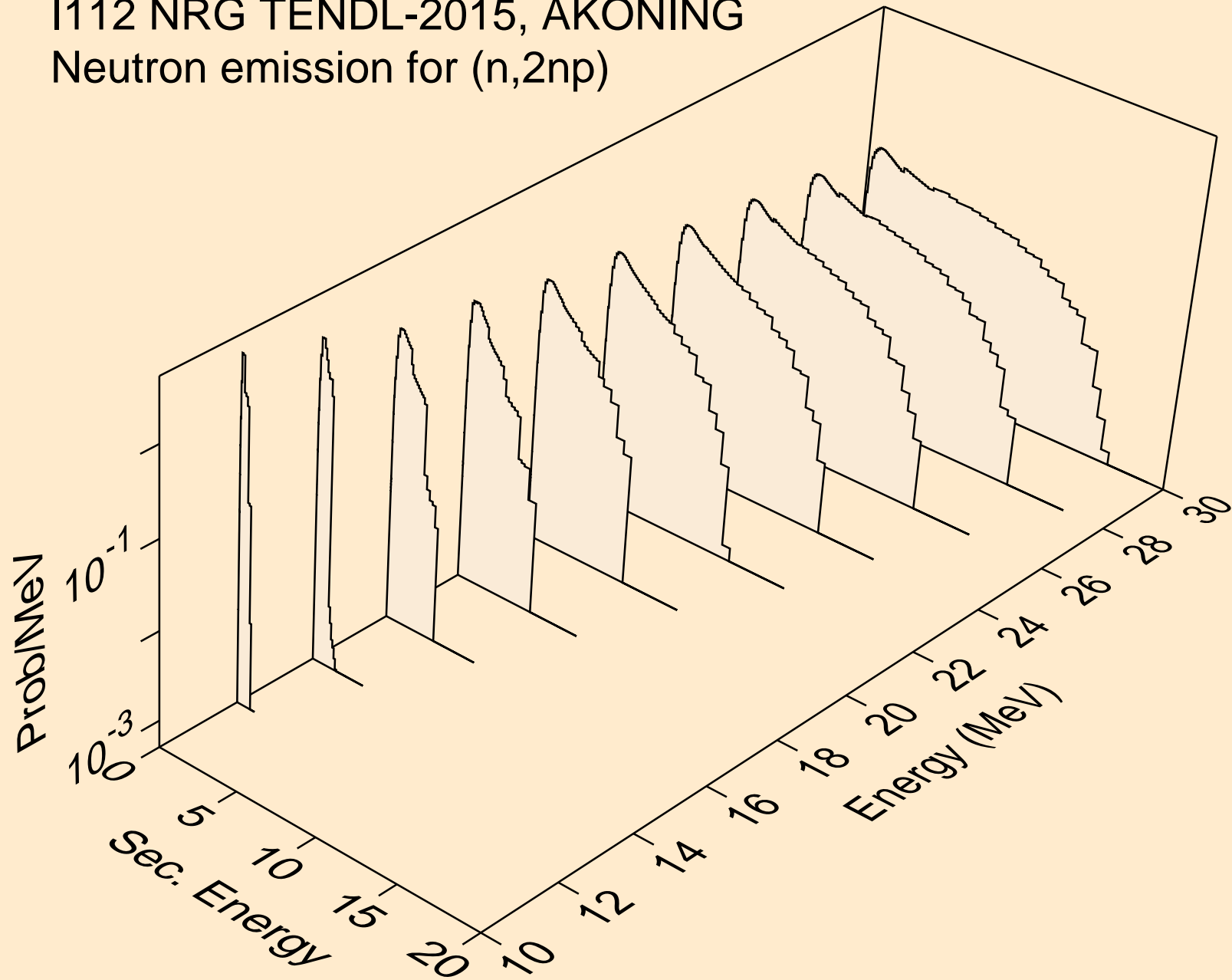
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



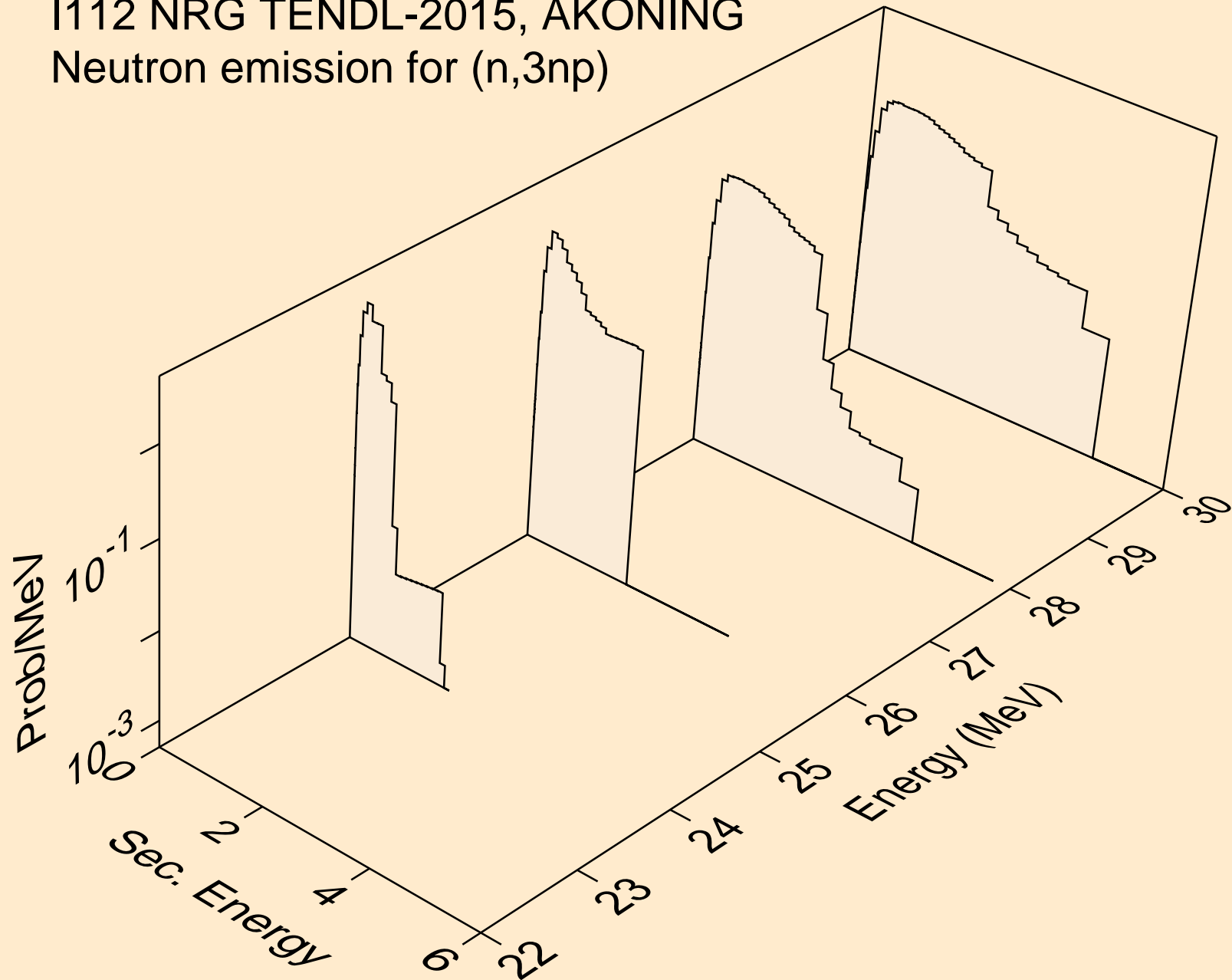
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

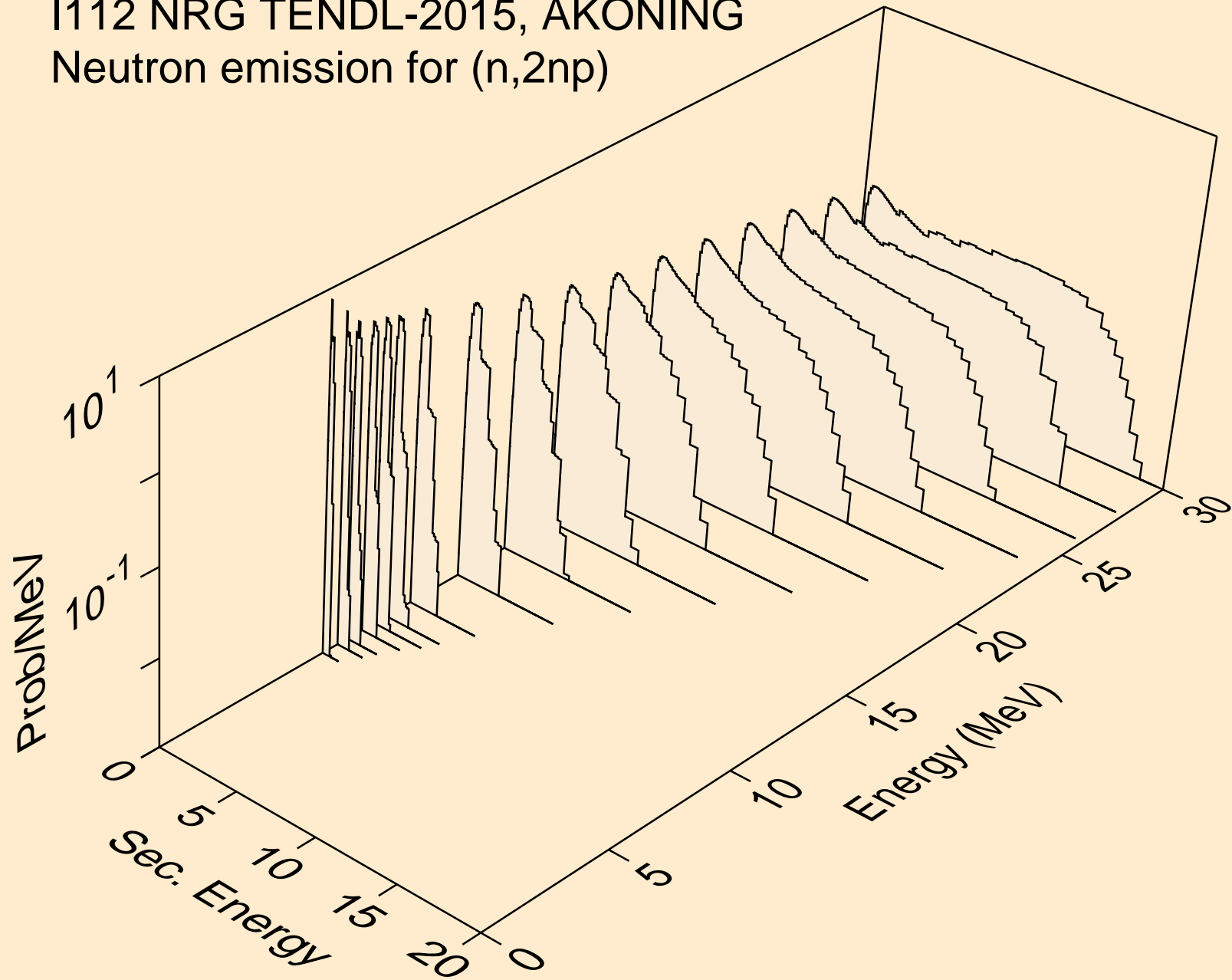


I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)

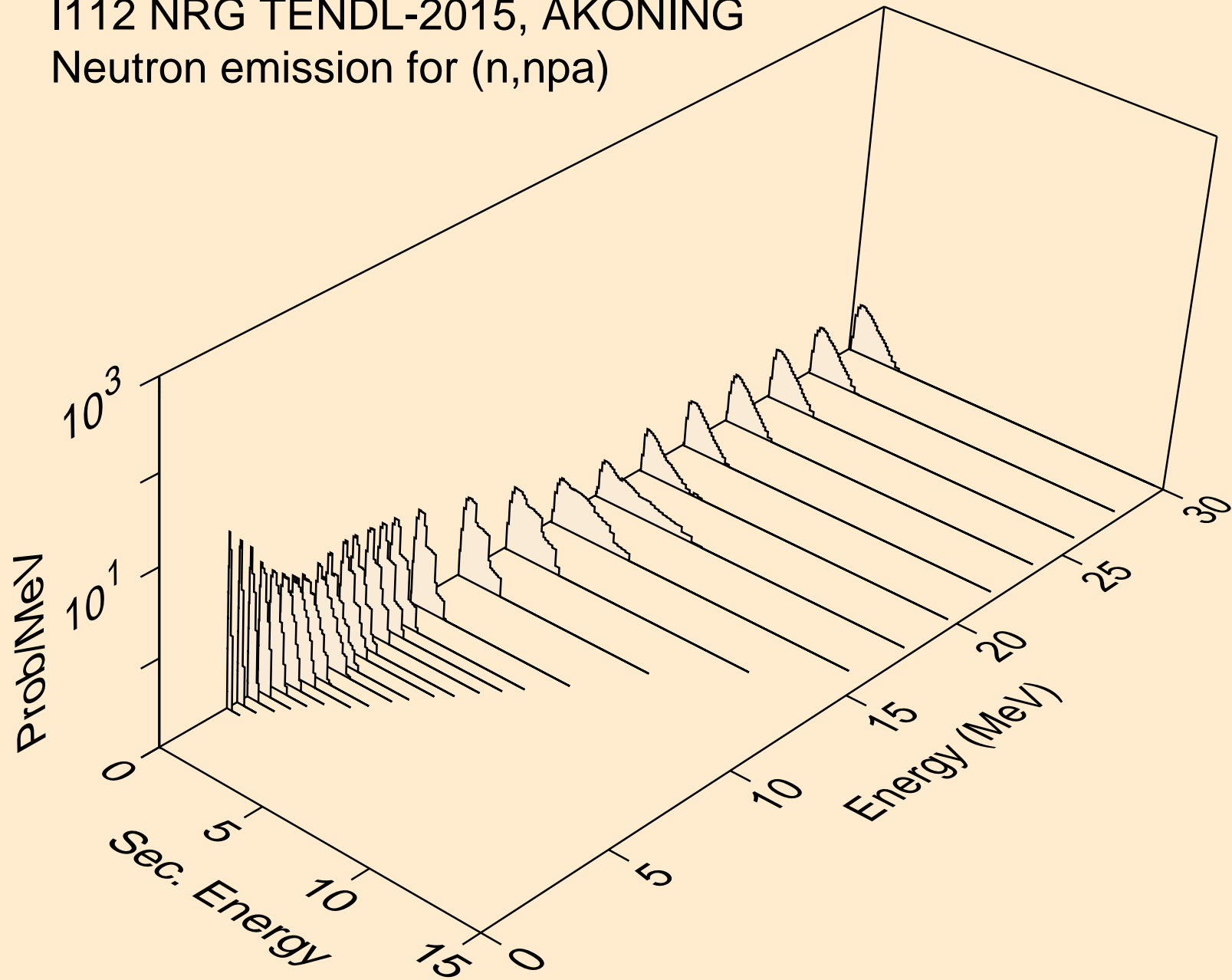




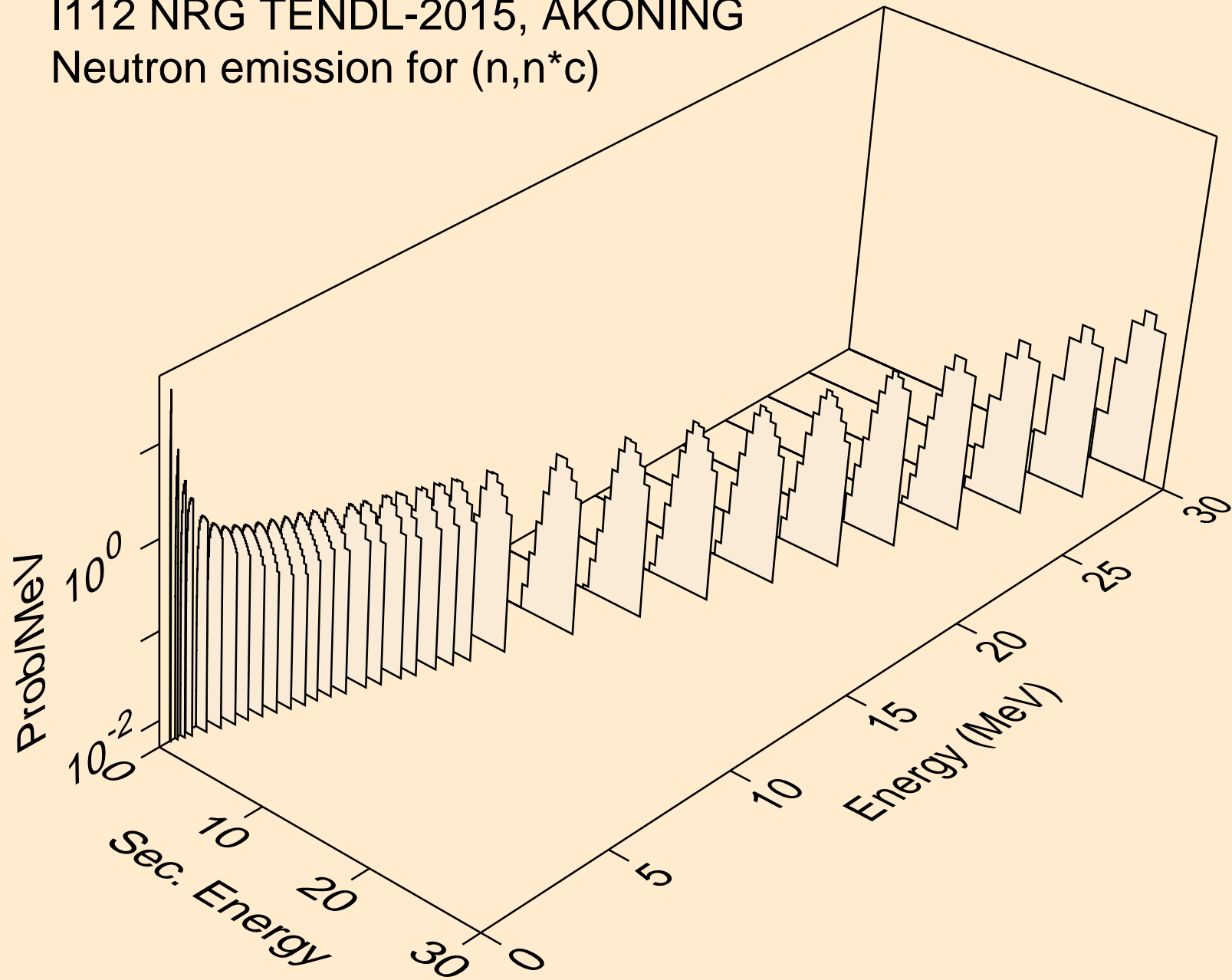
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



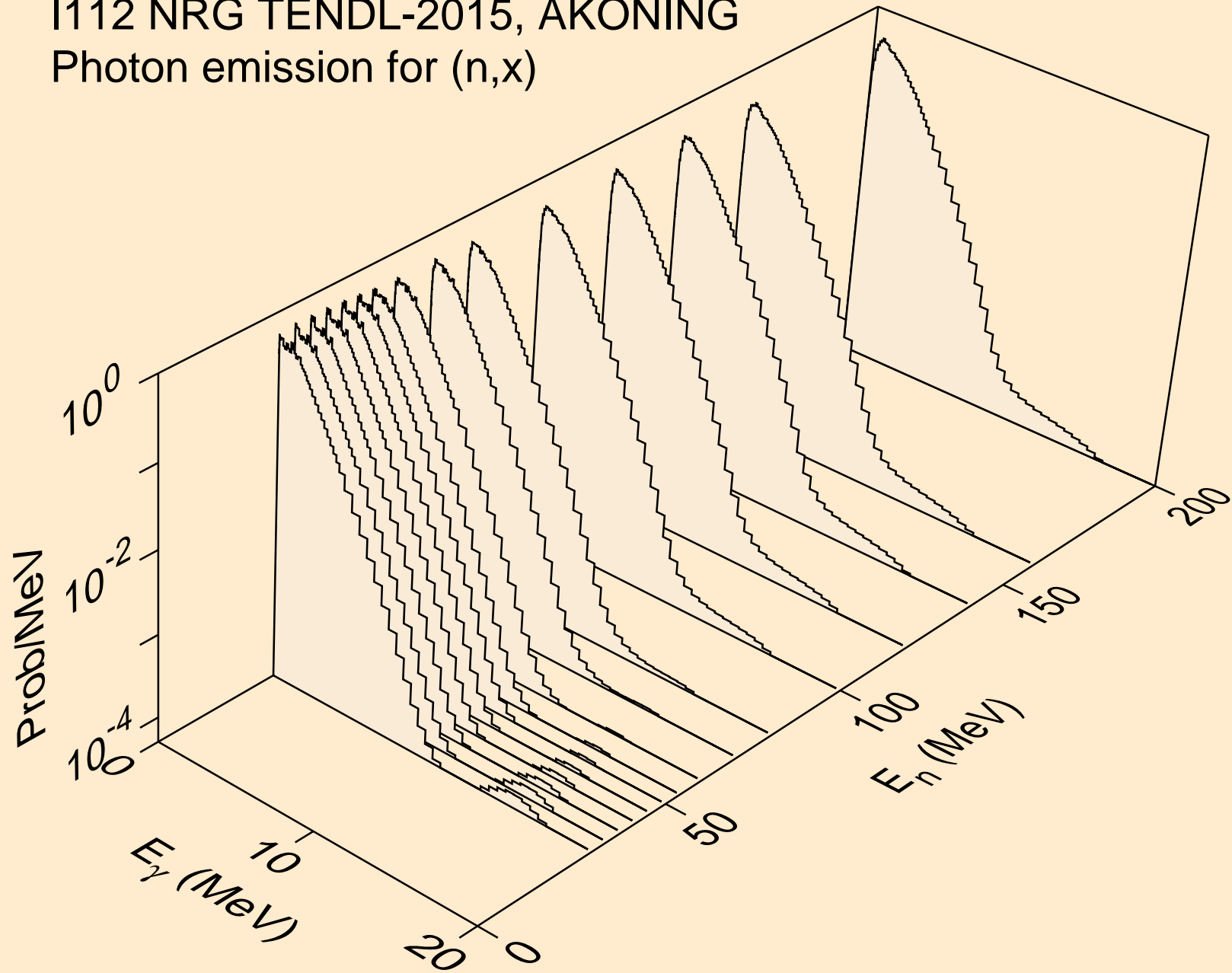
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



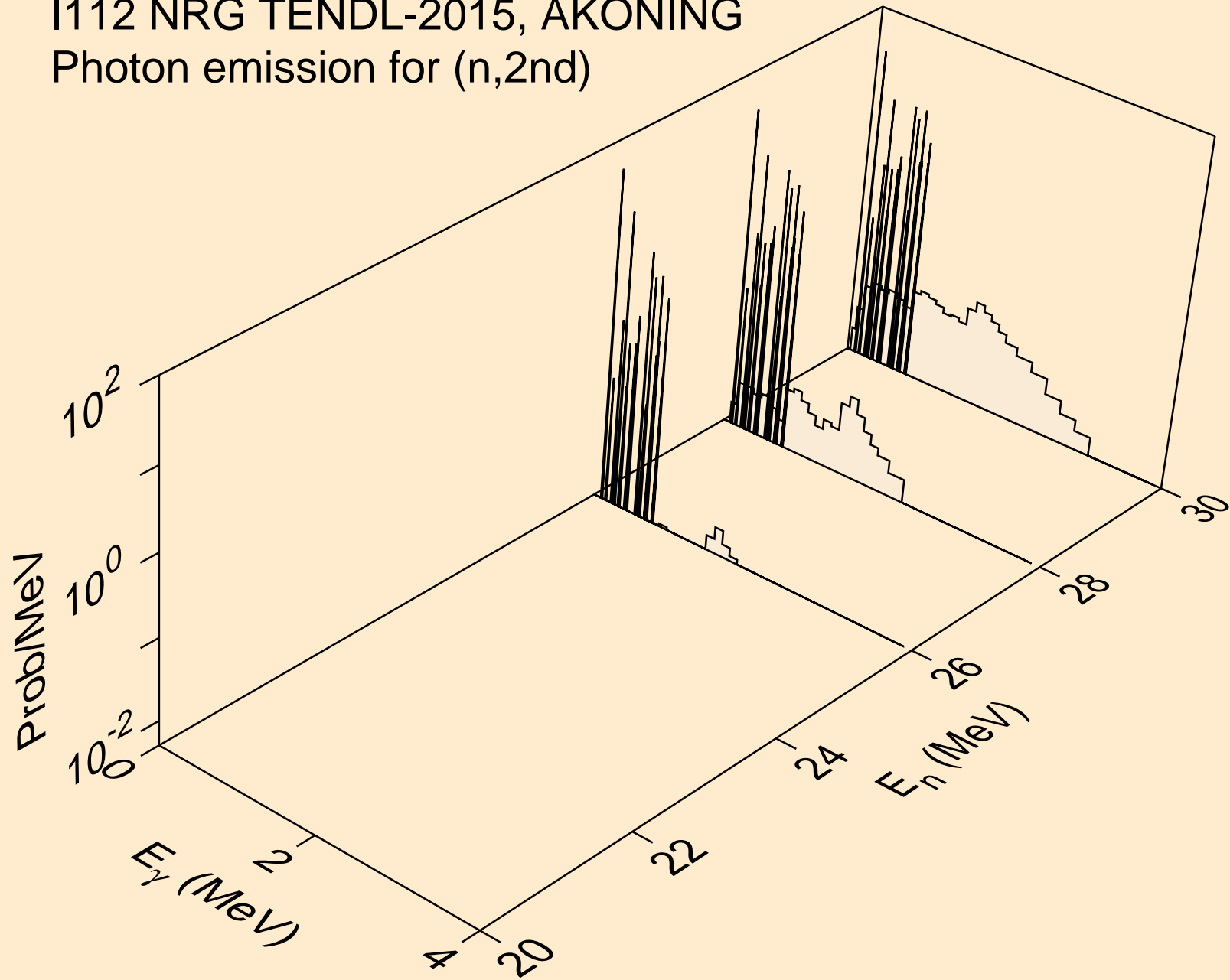
I112 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



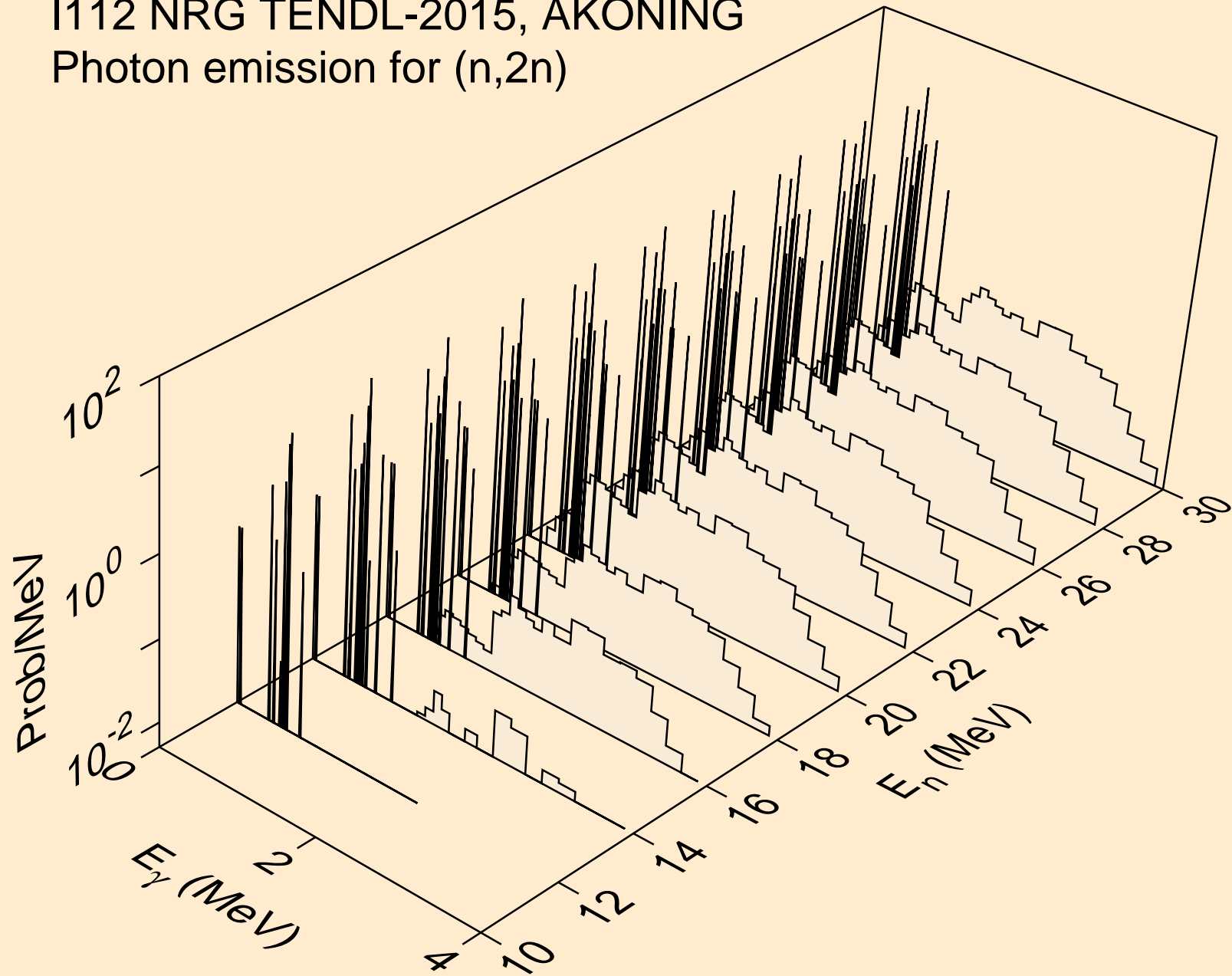
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



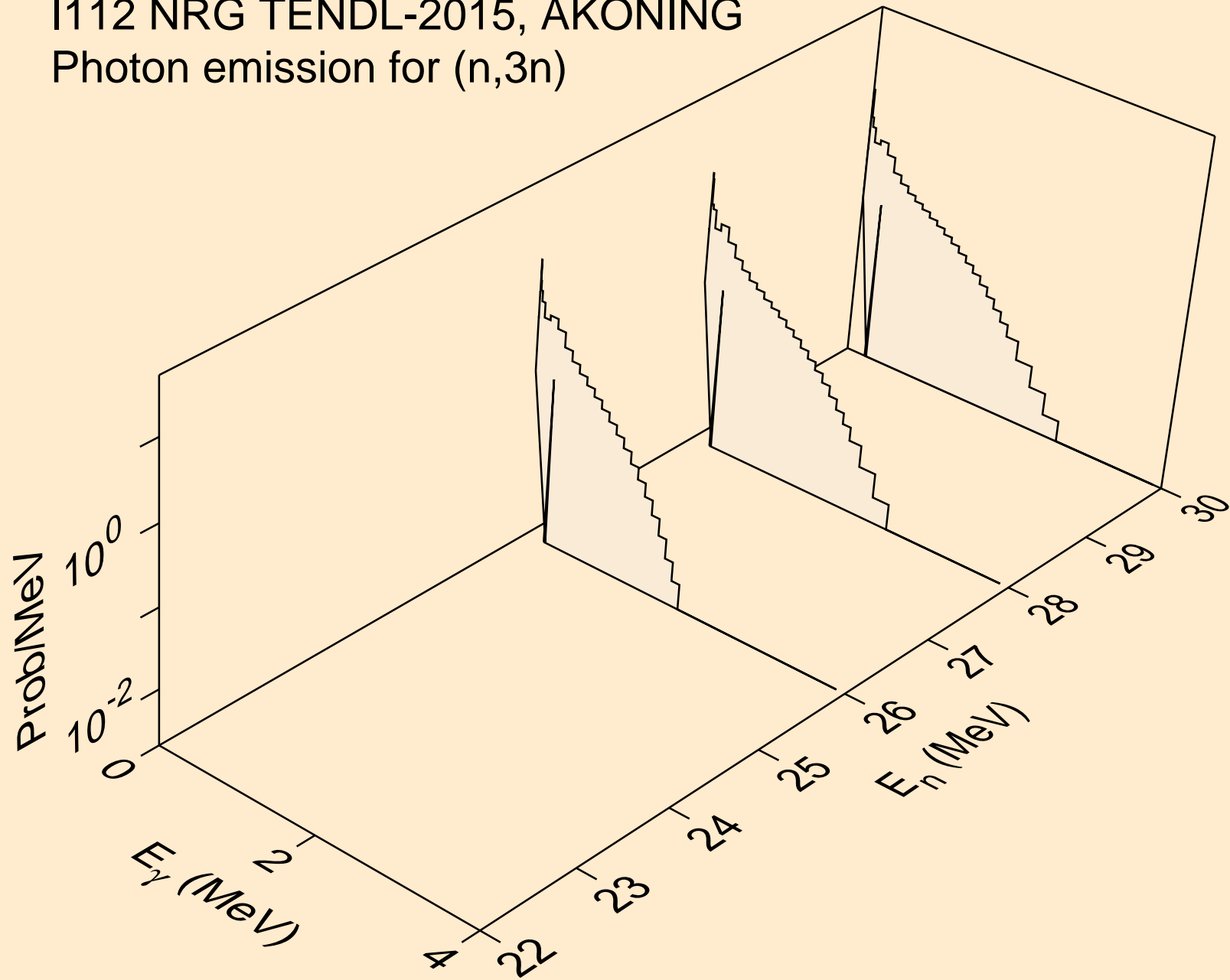
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



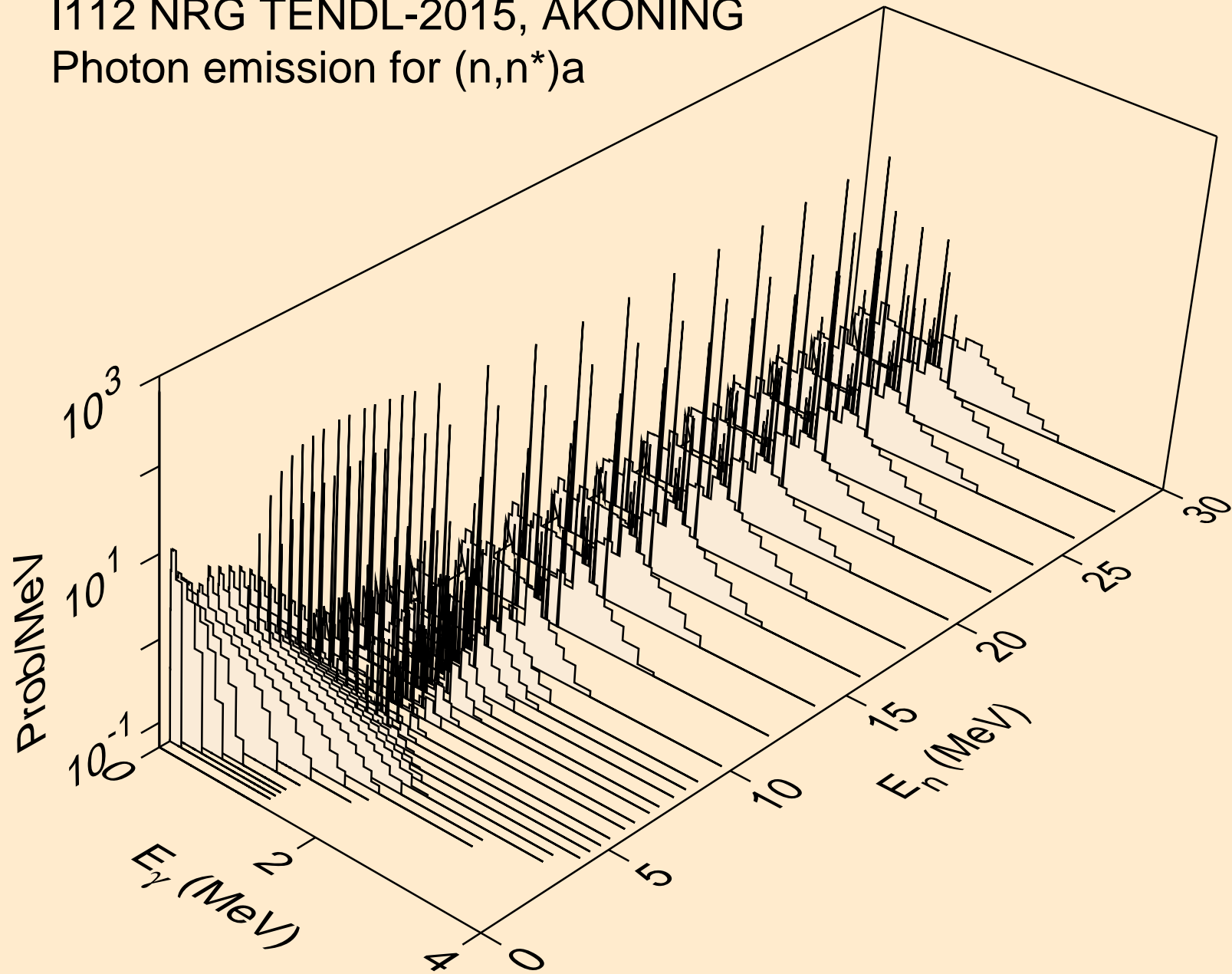
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



I112 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

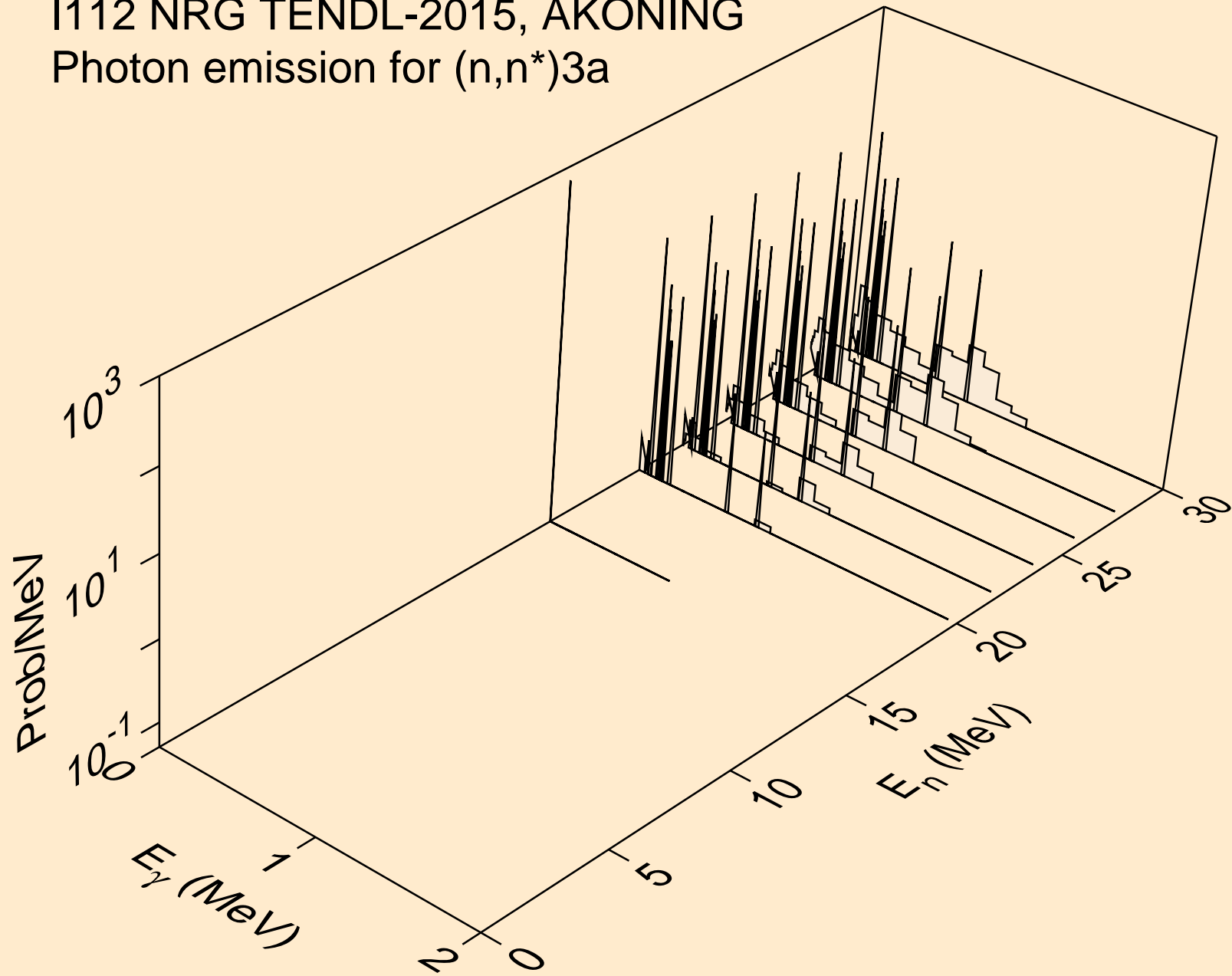


I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a

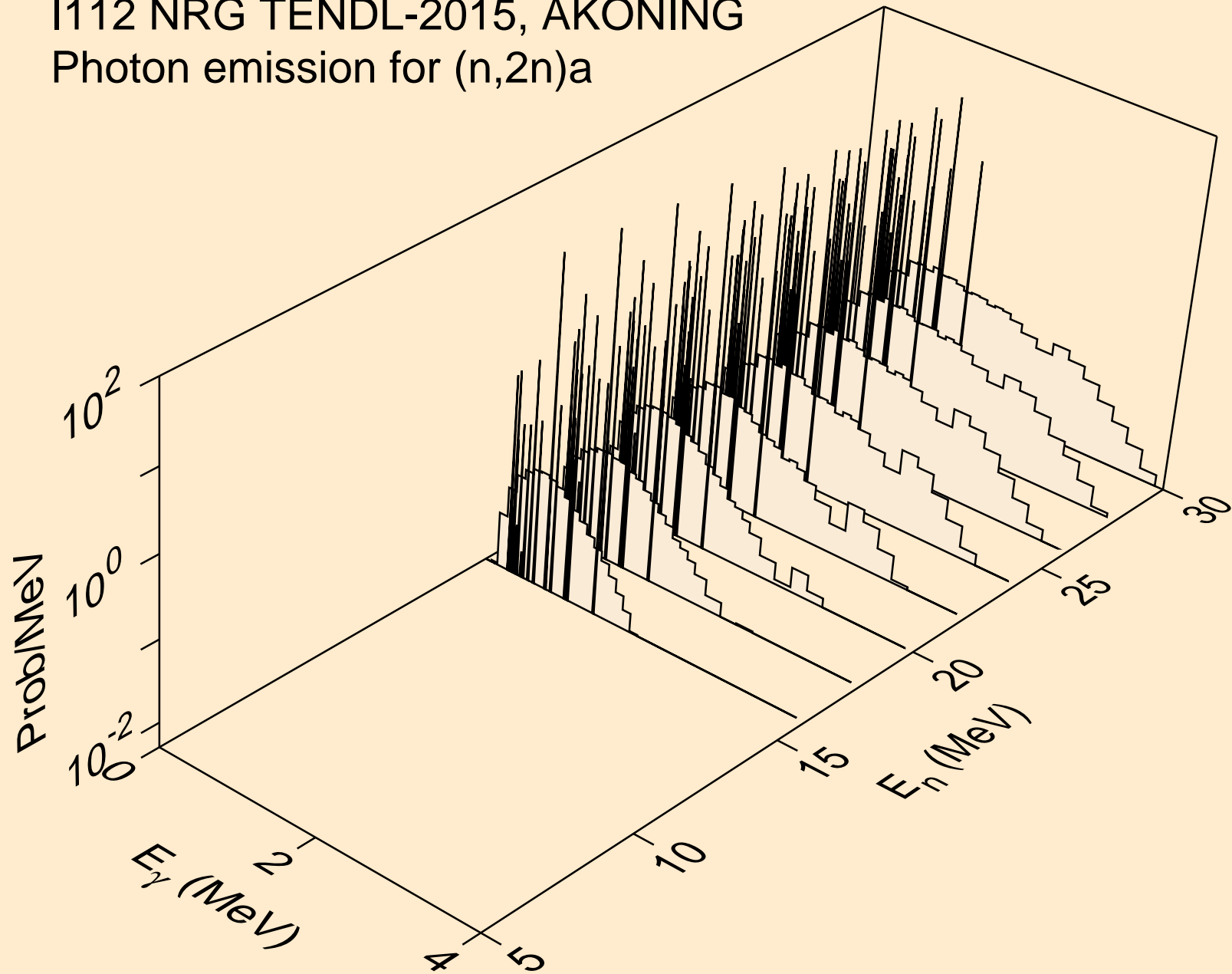




I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)3a

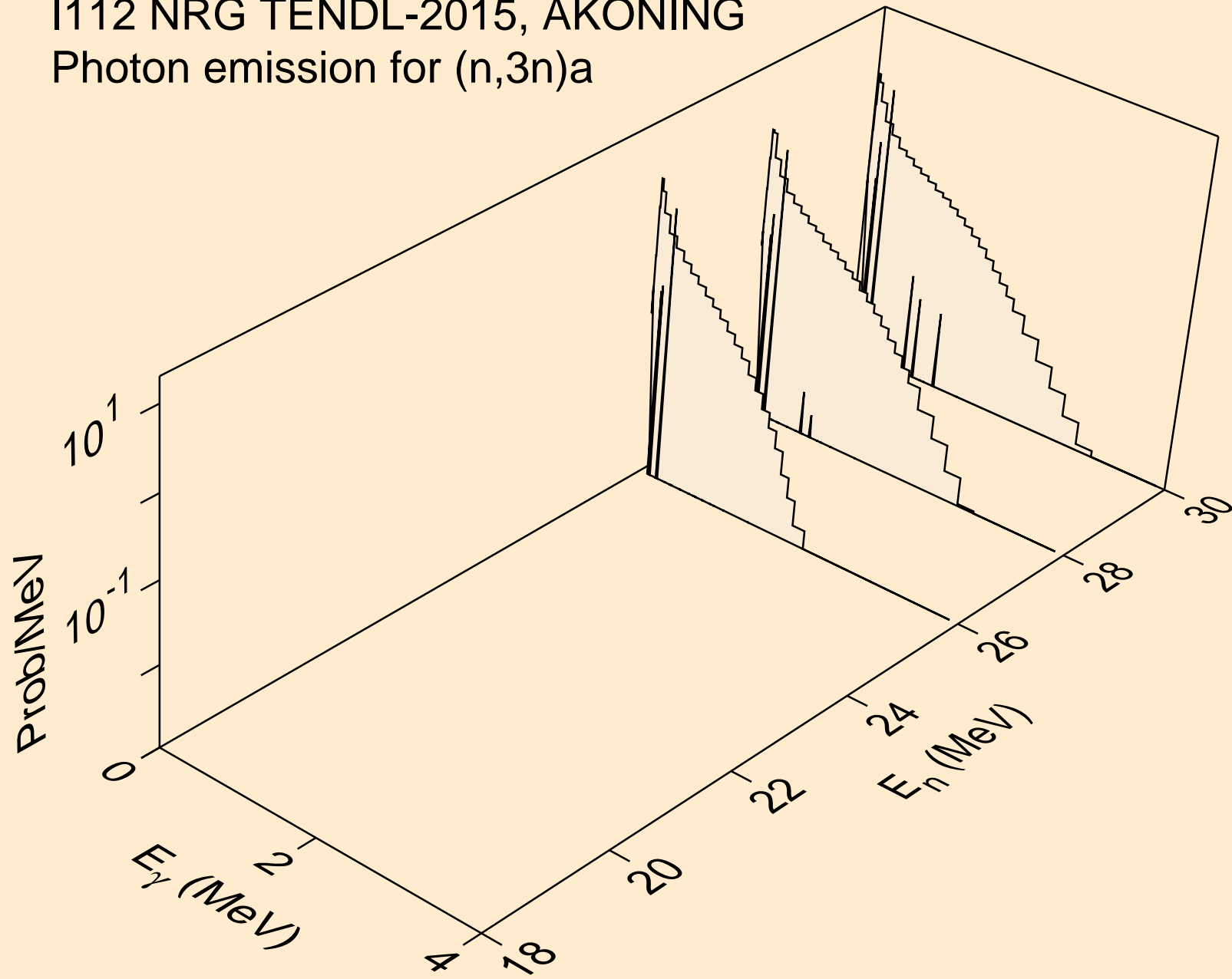


I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

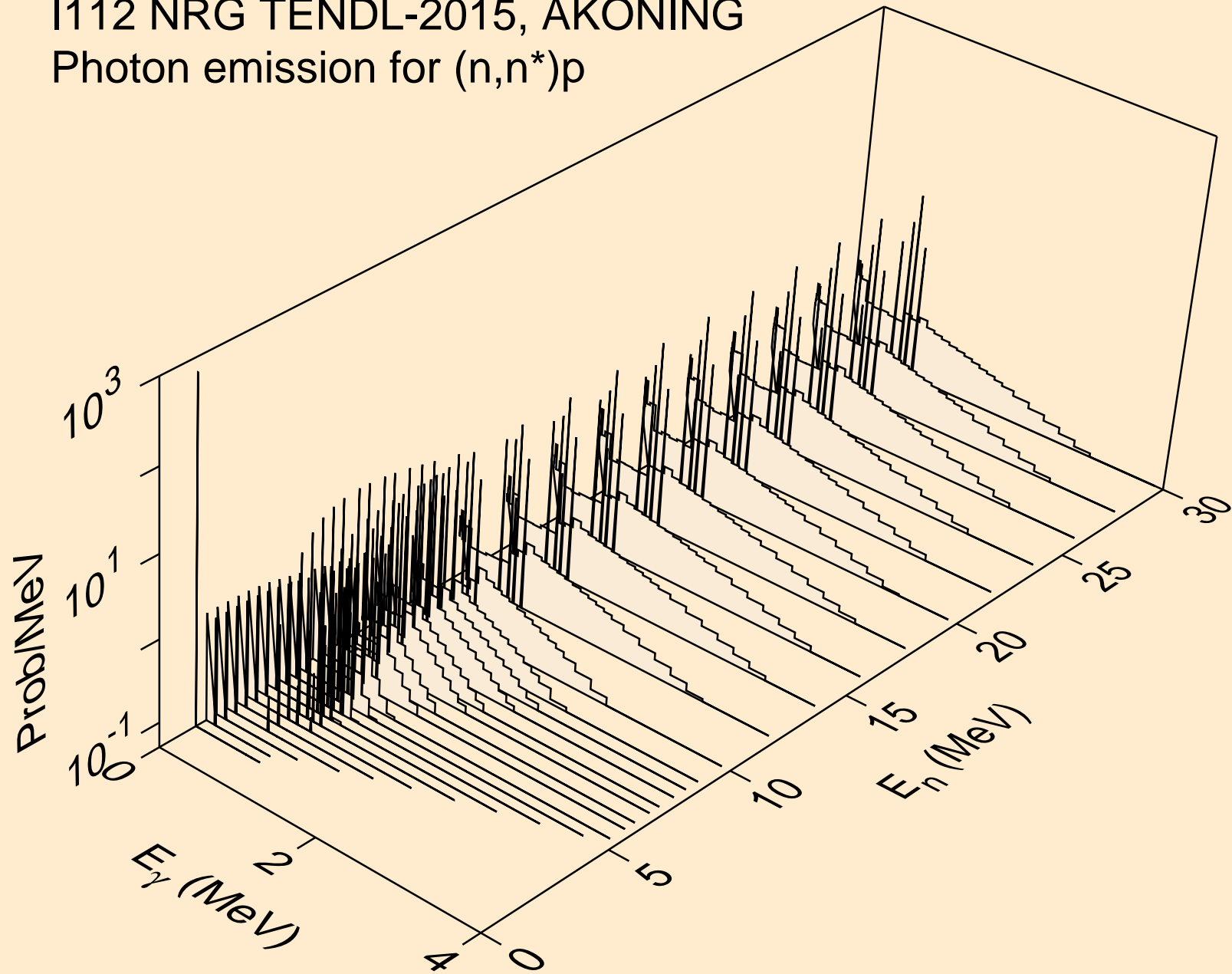


# I112 NRG TENDL-2015, AKONING

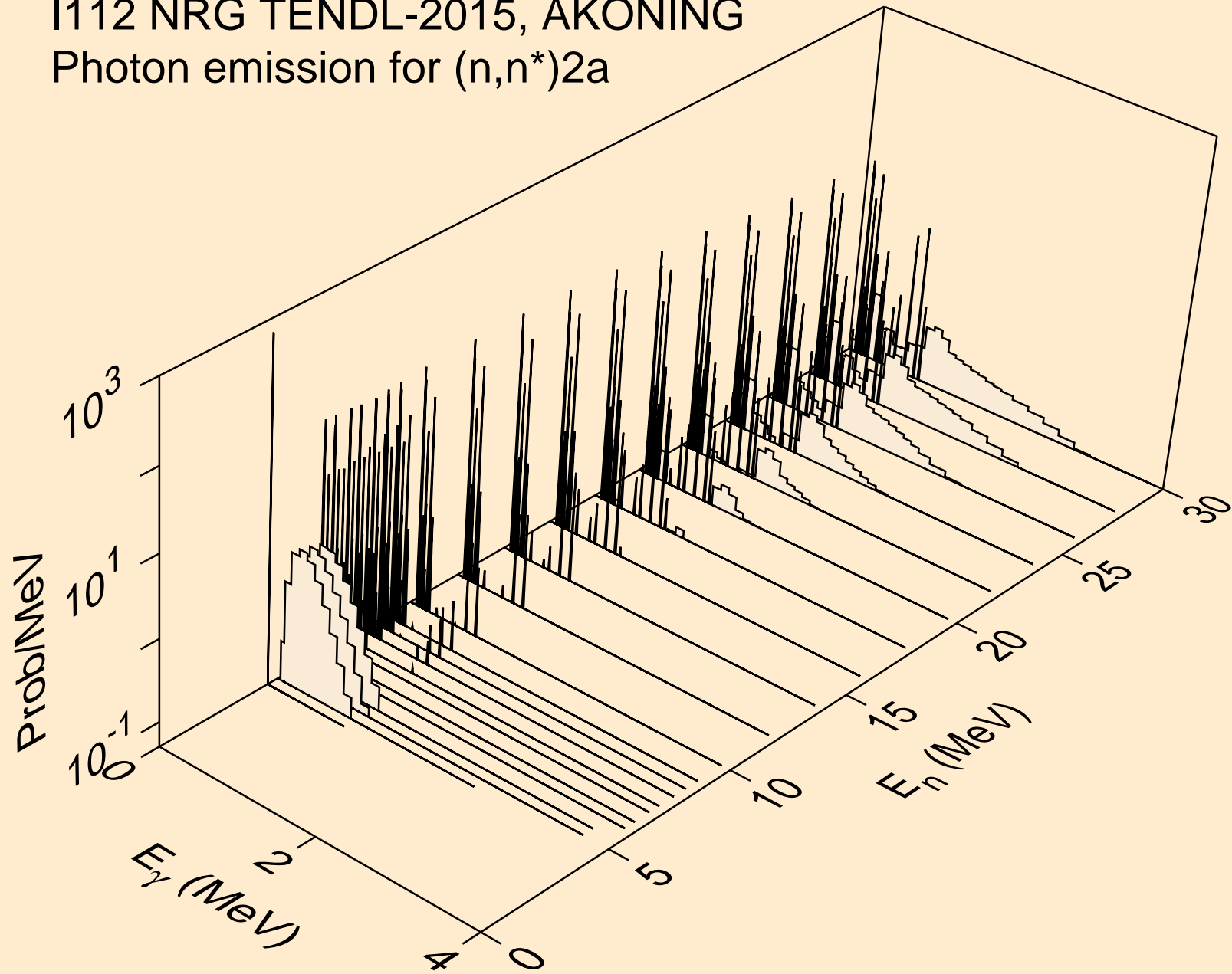
Photon emission for (n,3n)a



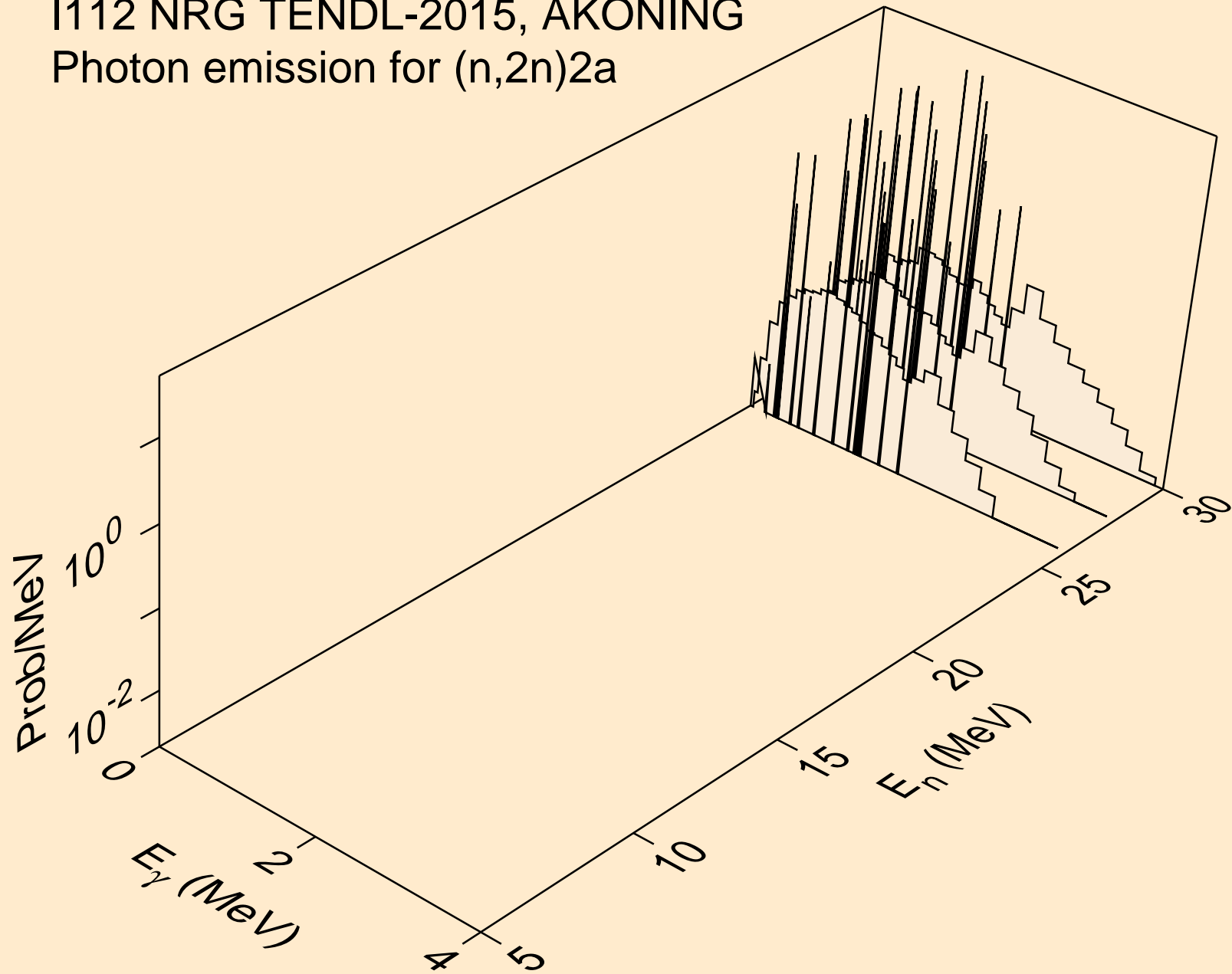
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



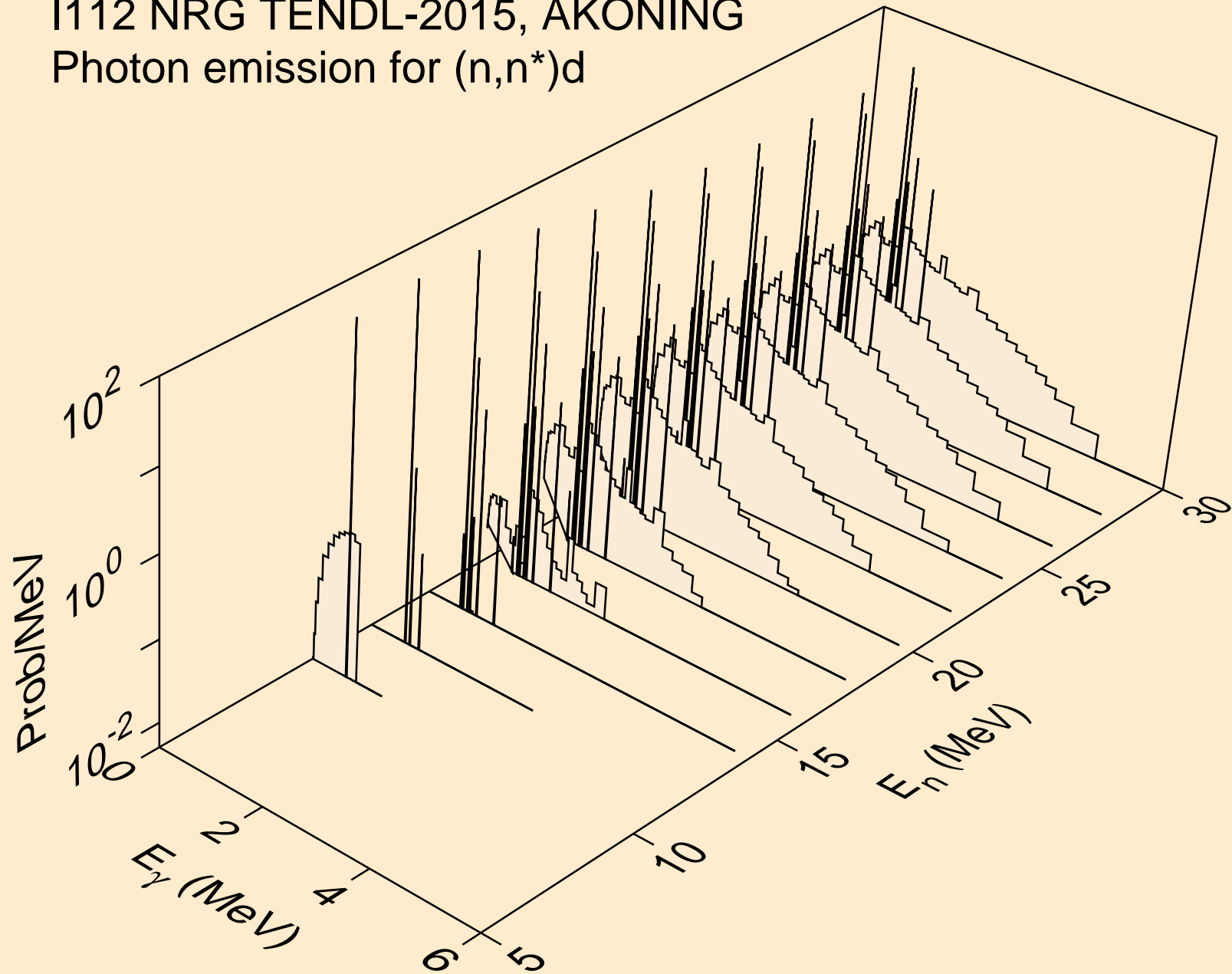
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



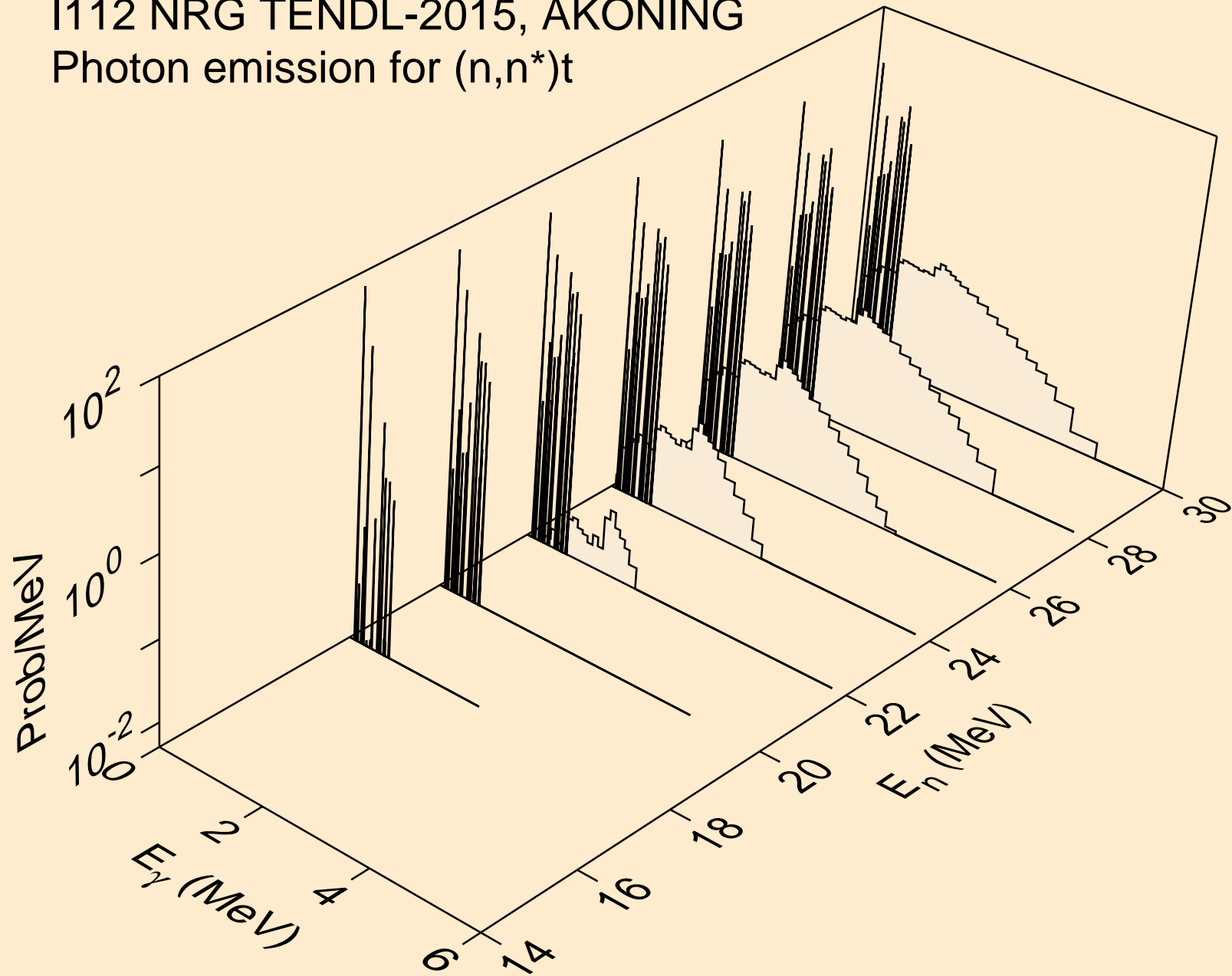
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

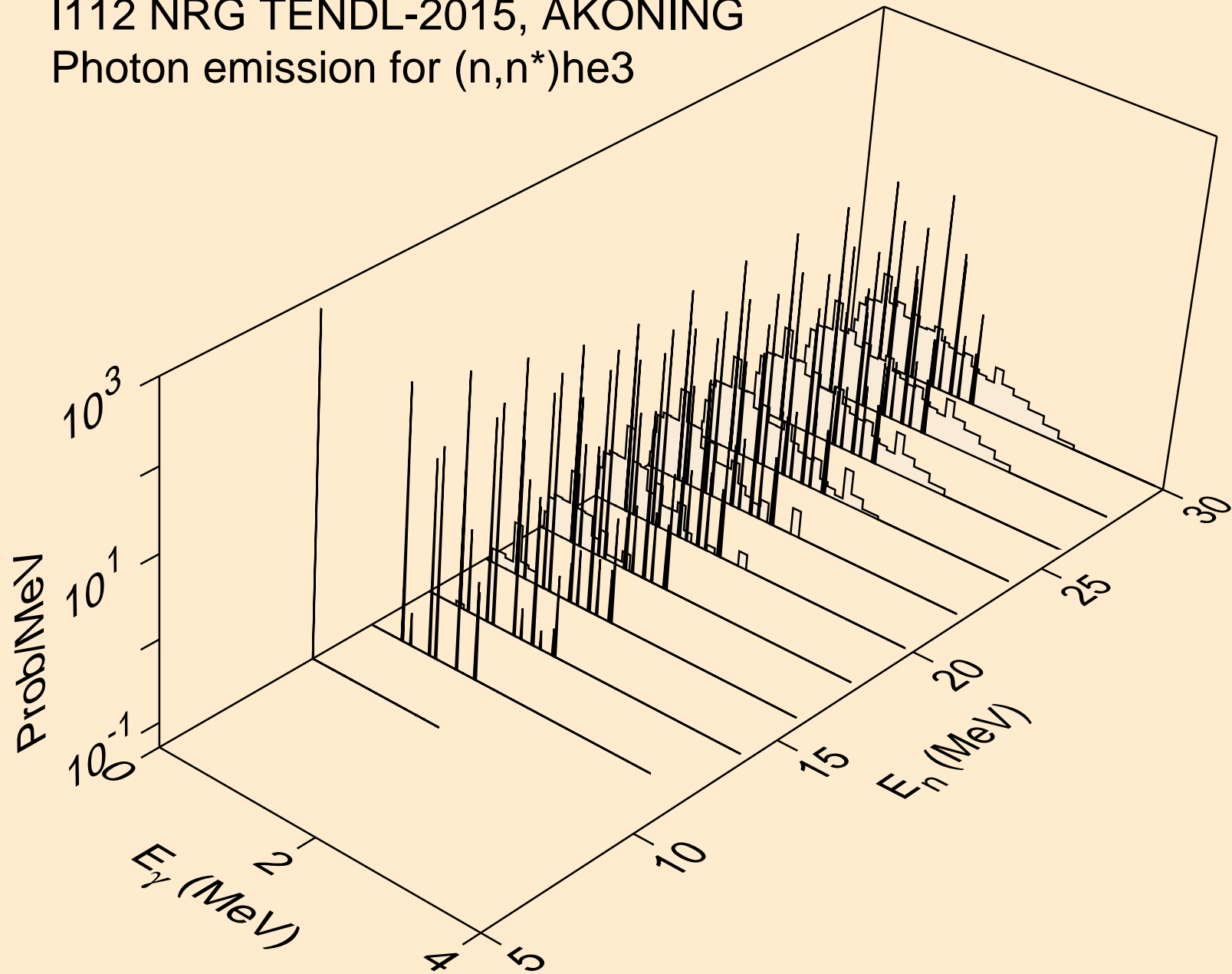


I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

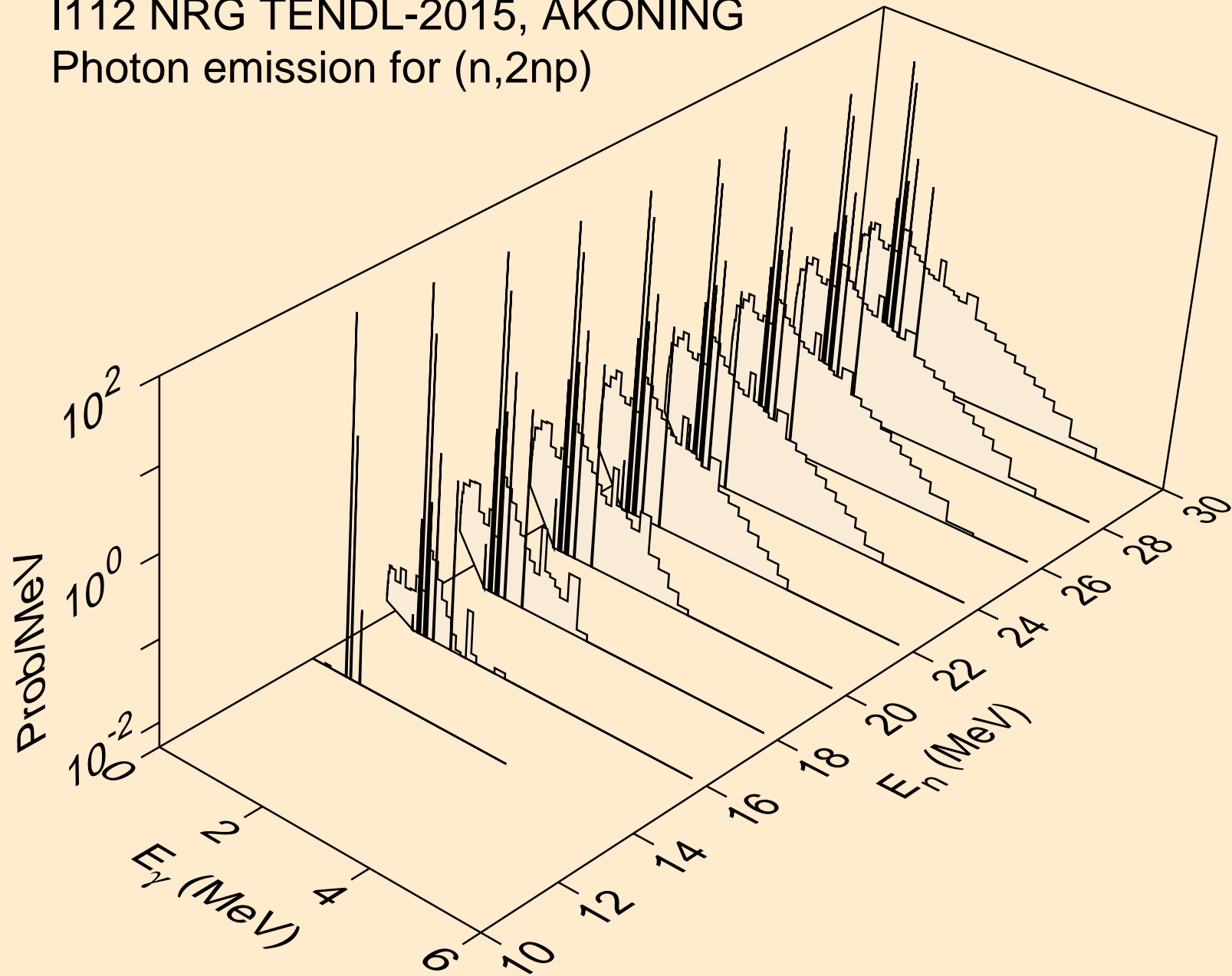




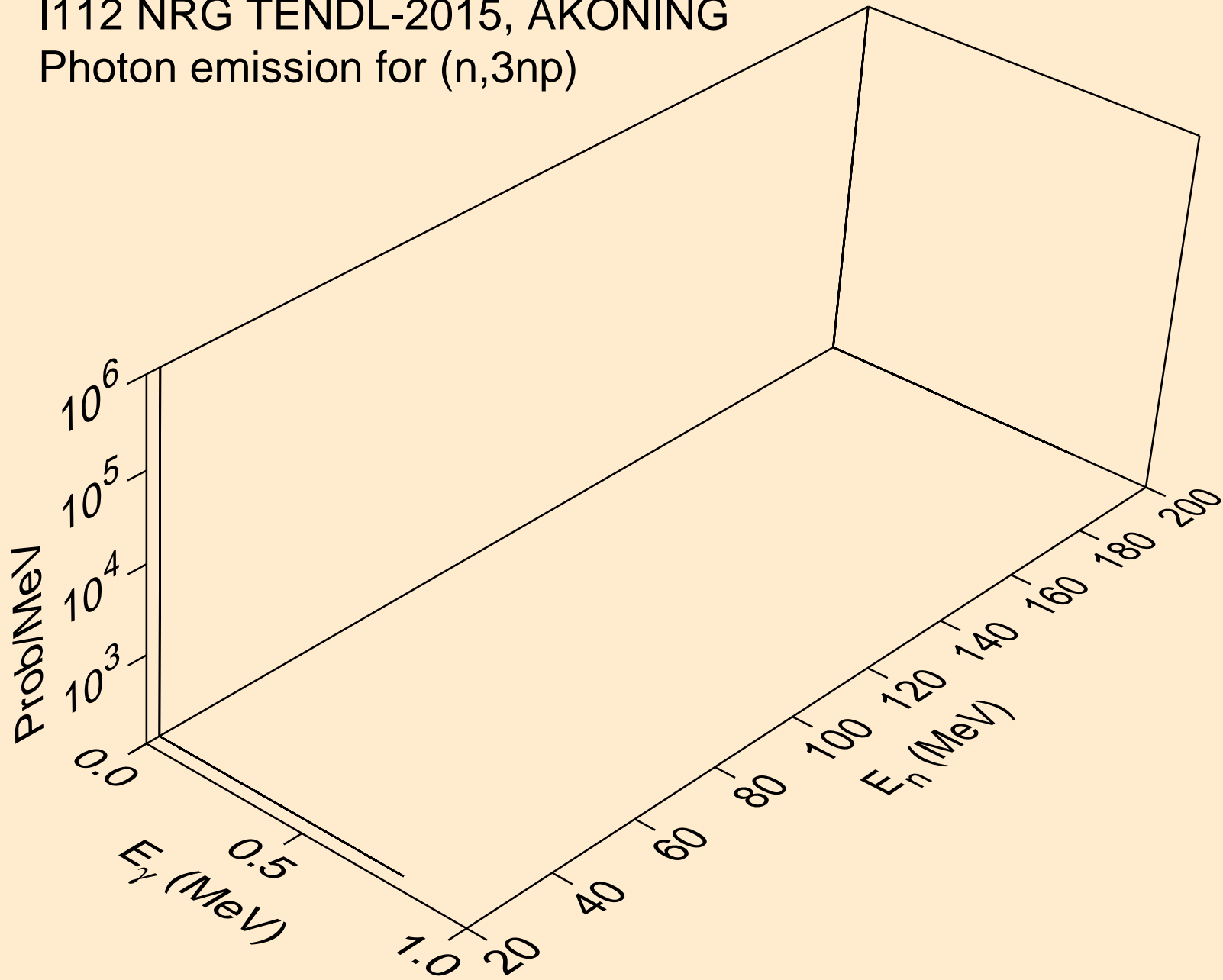
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



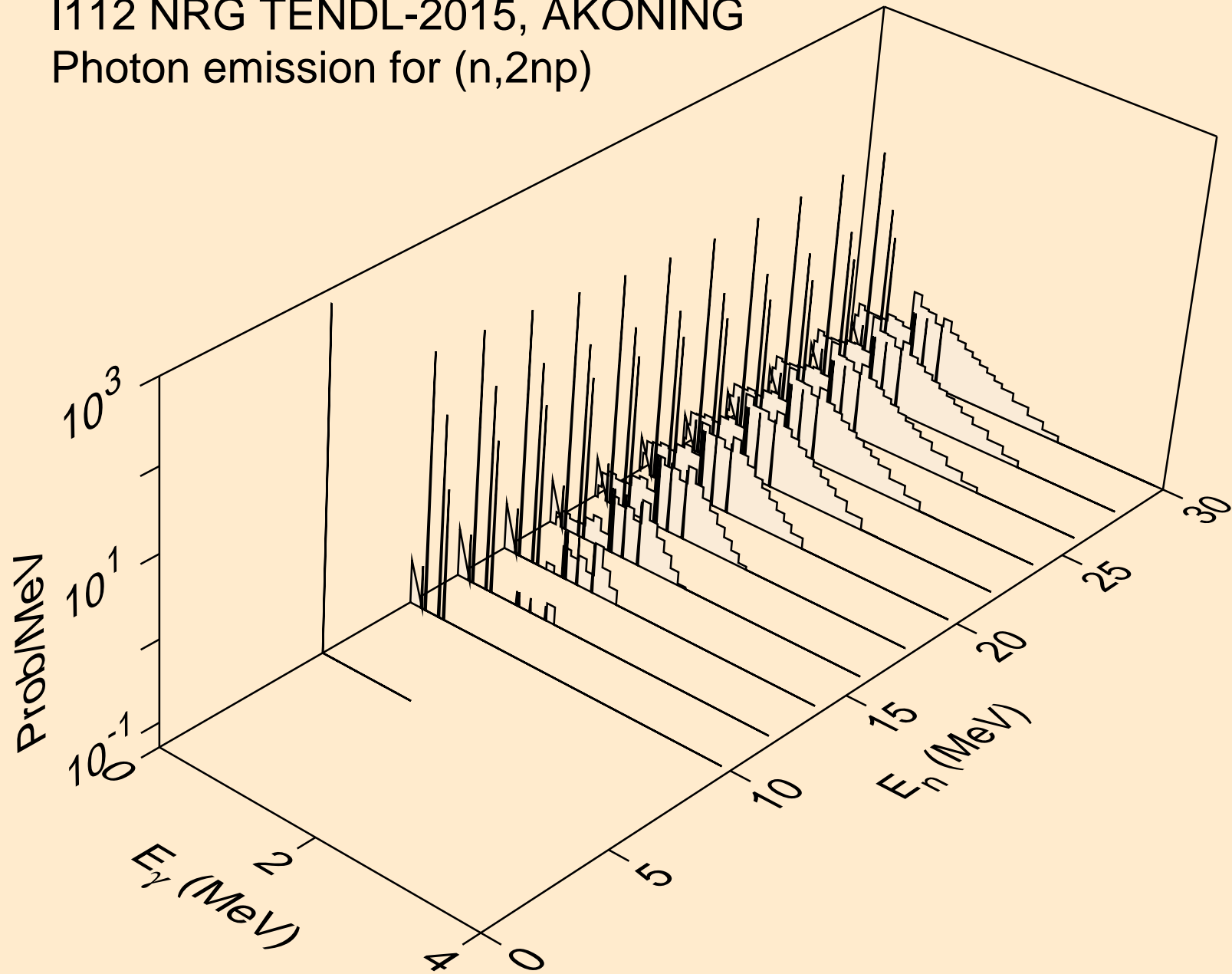
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



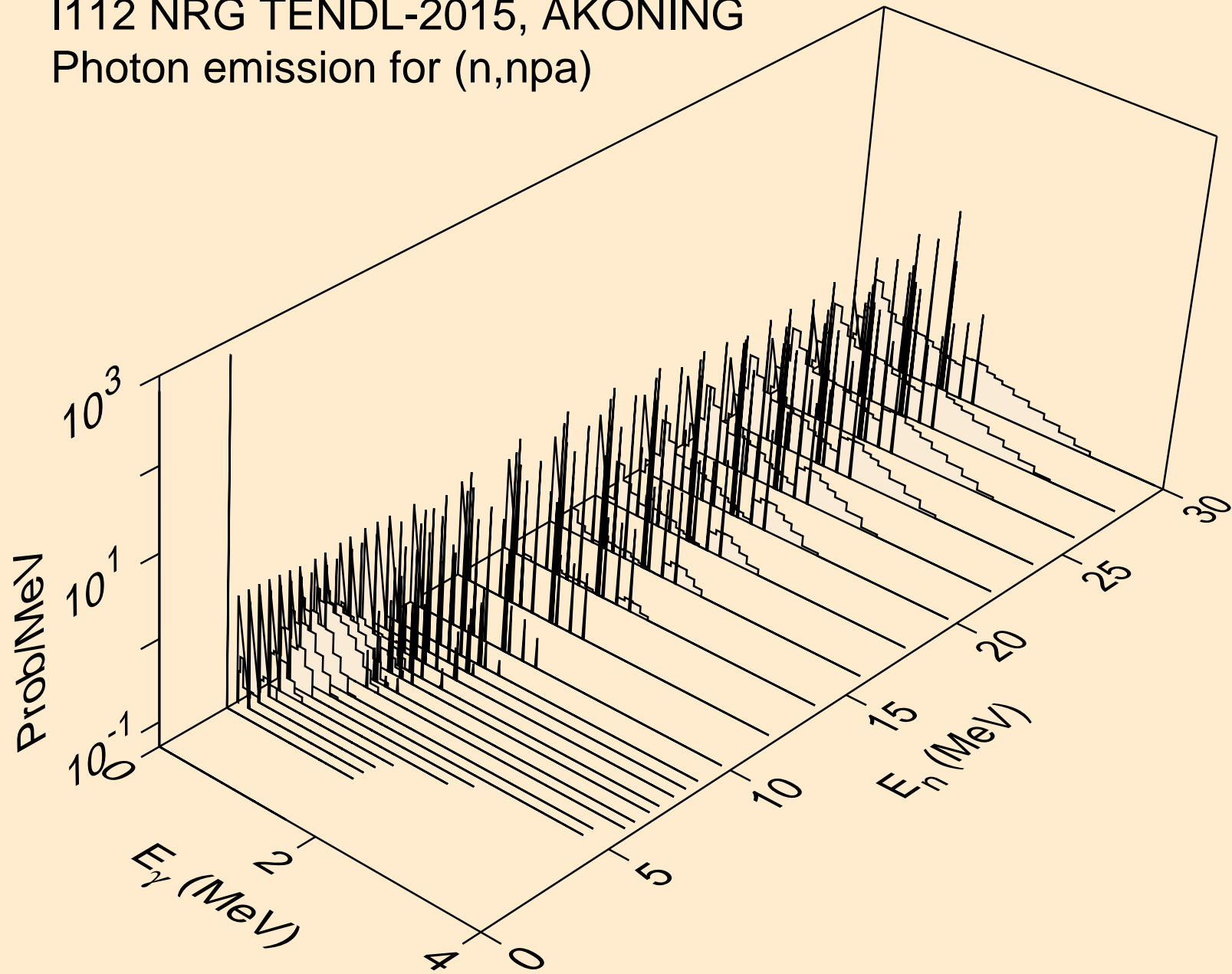
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



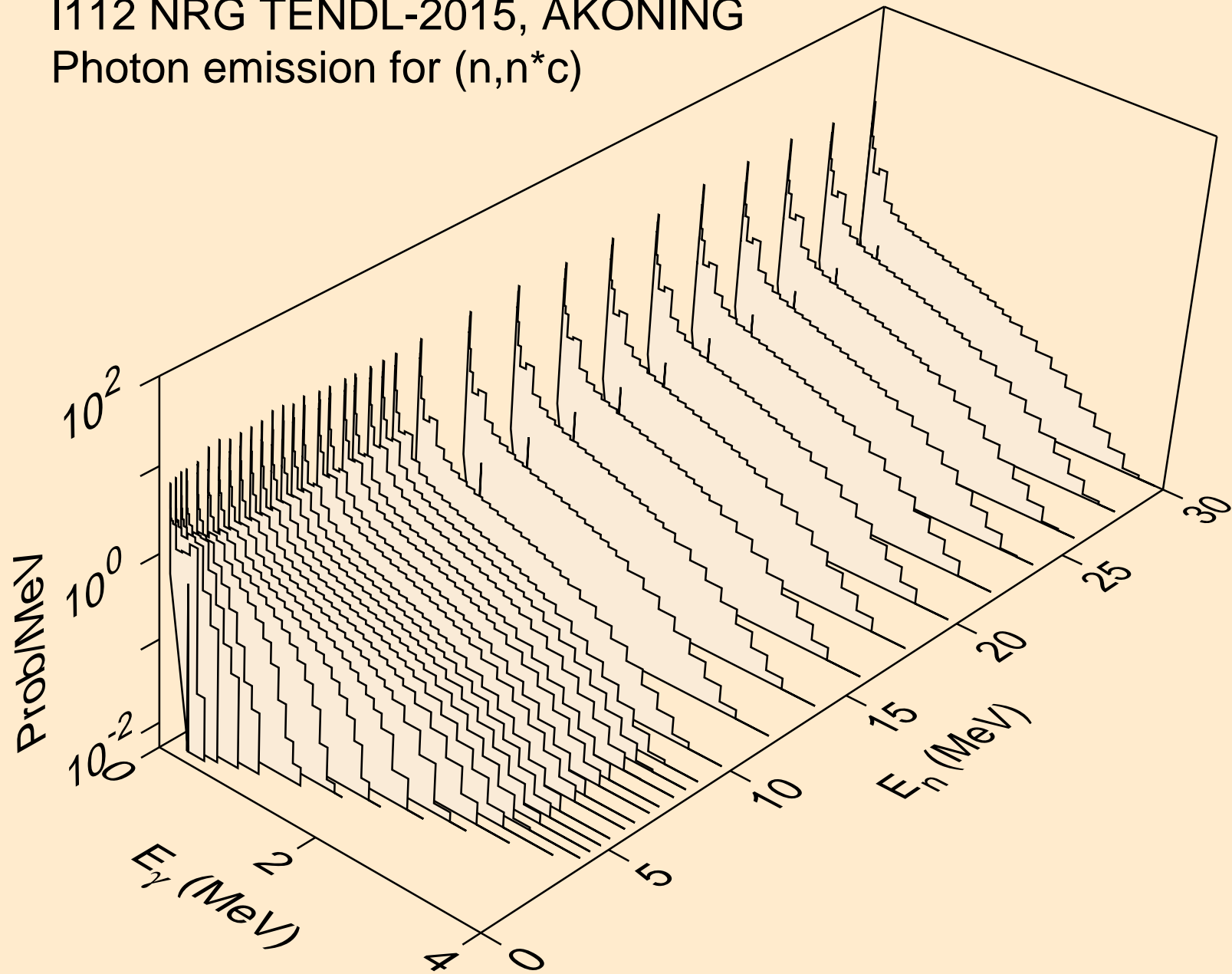
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



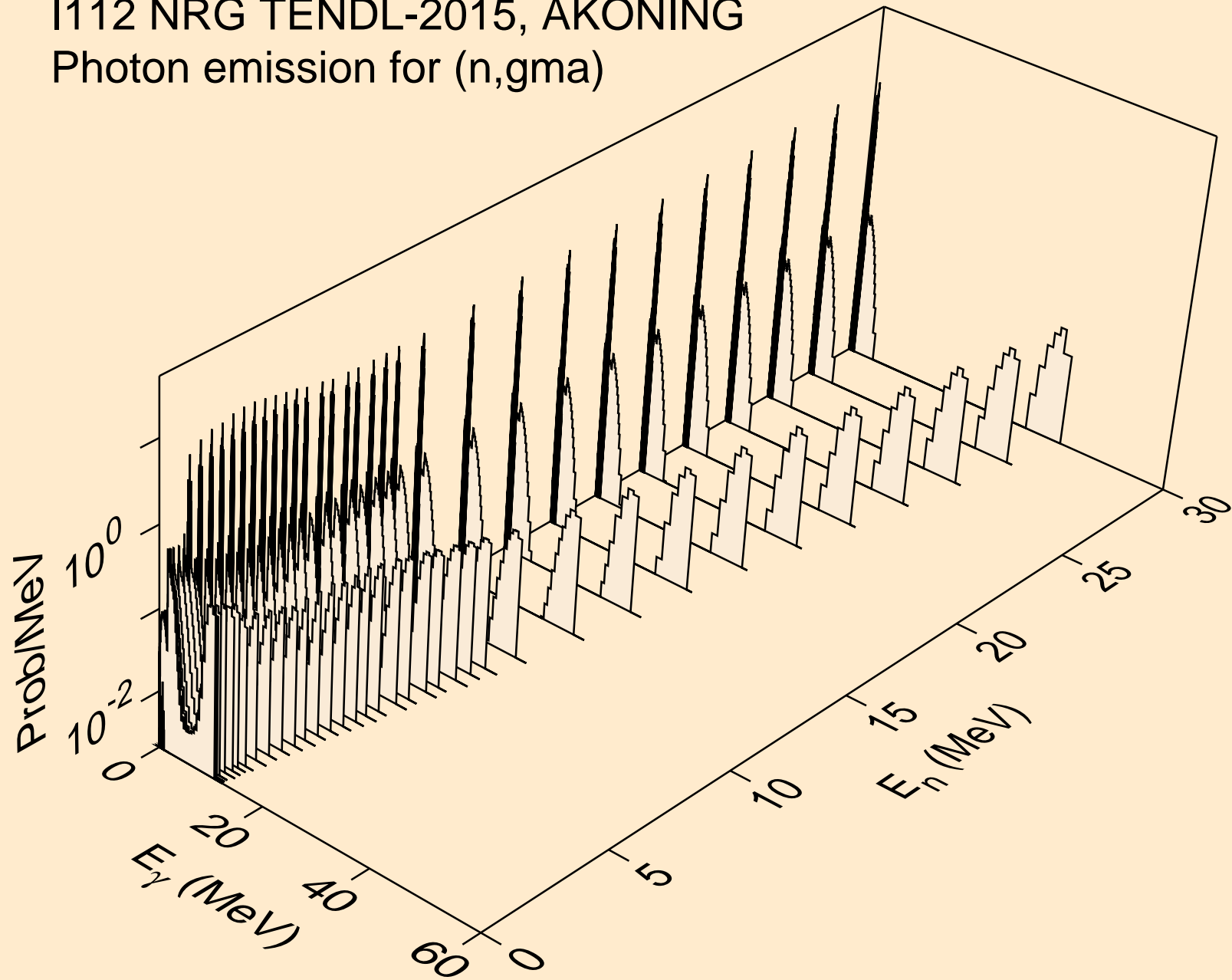
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



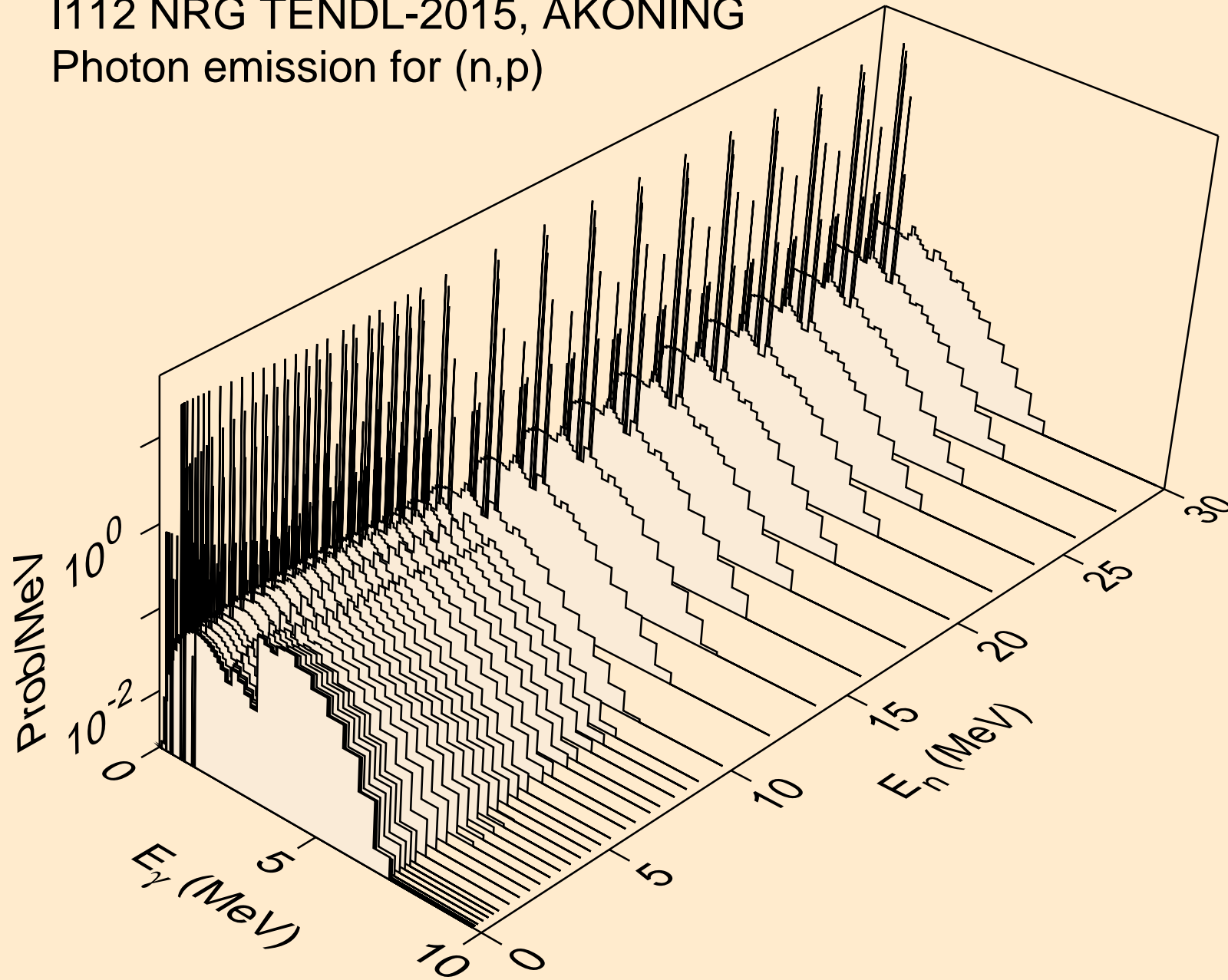
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



I112 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

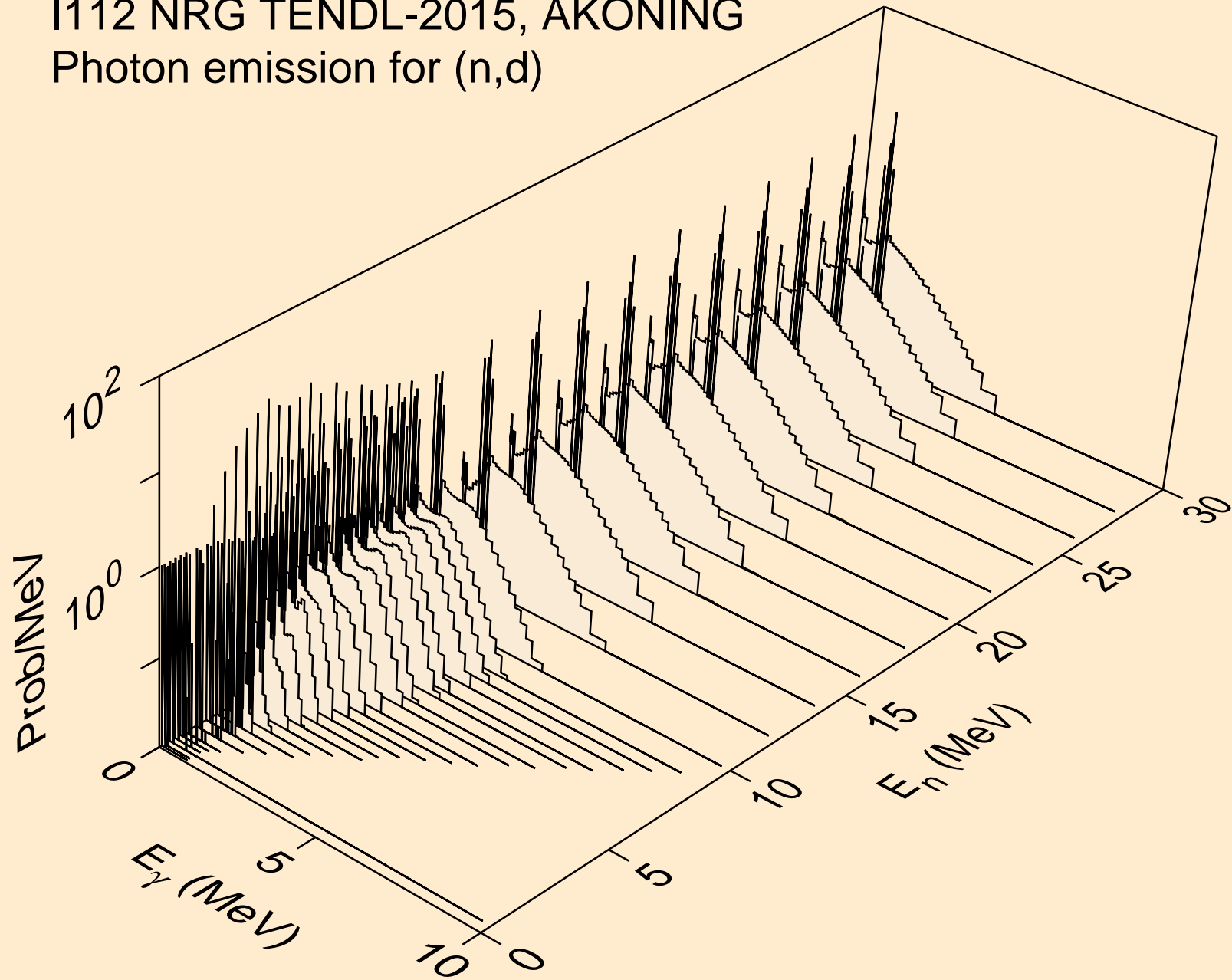


I112 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

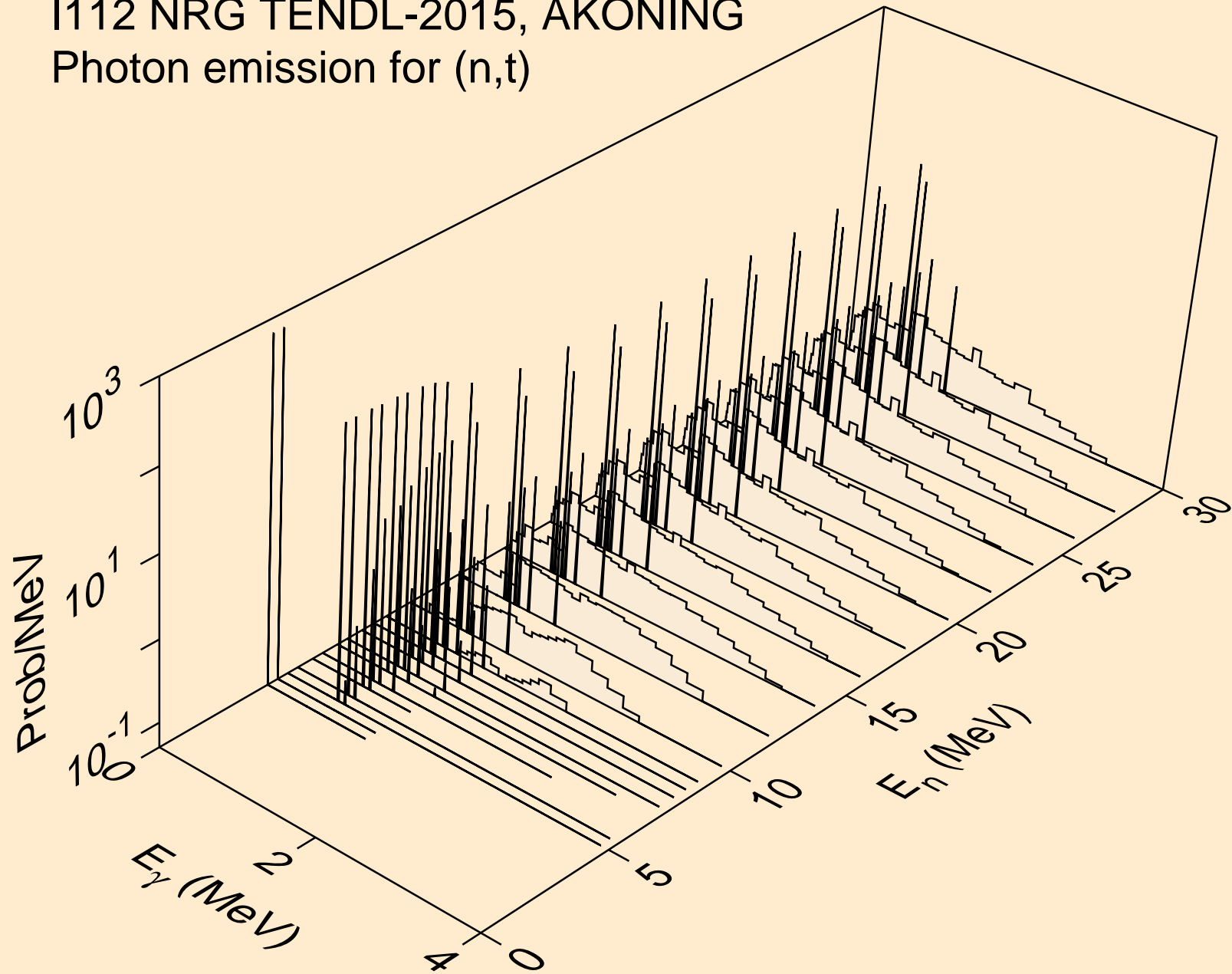




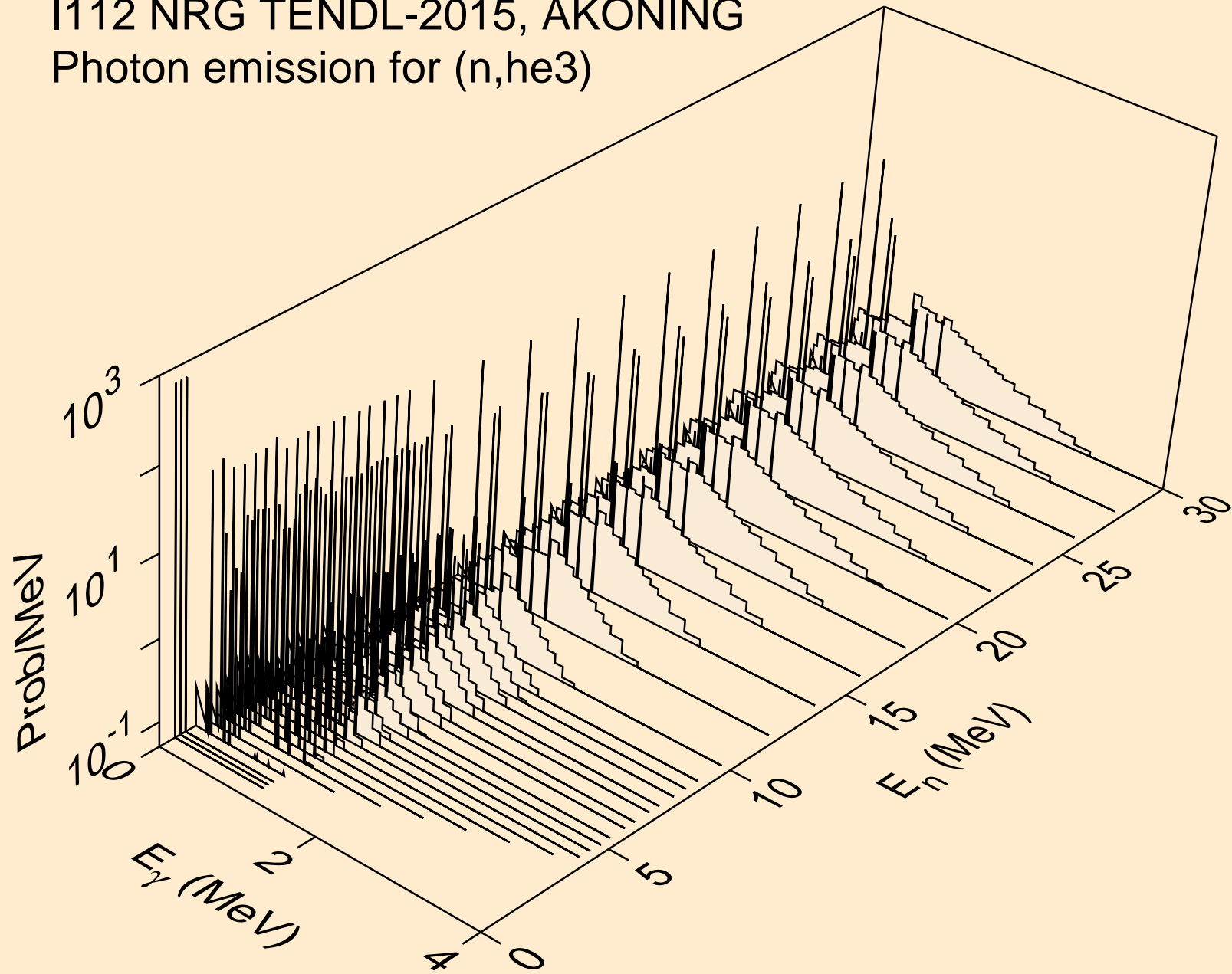
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



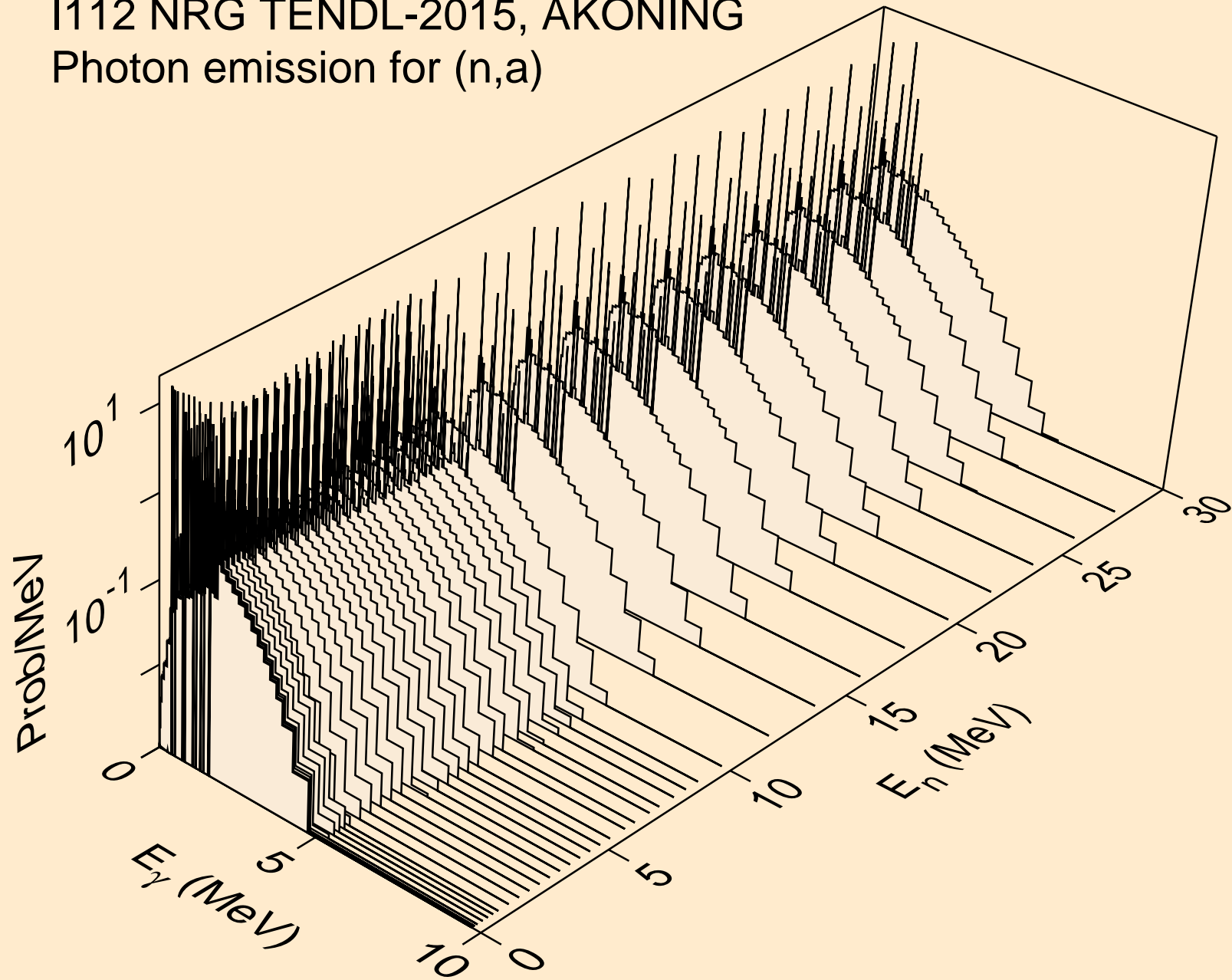
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



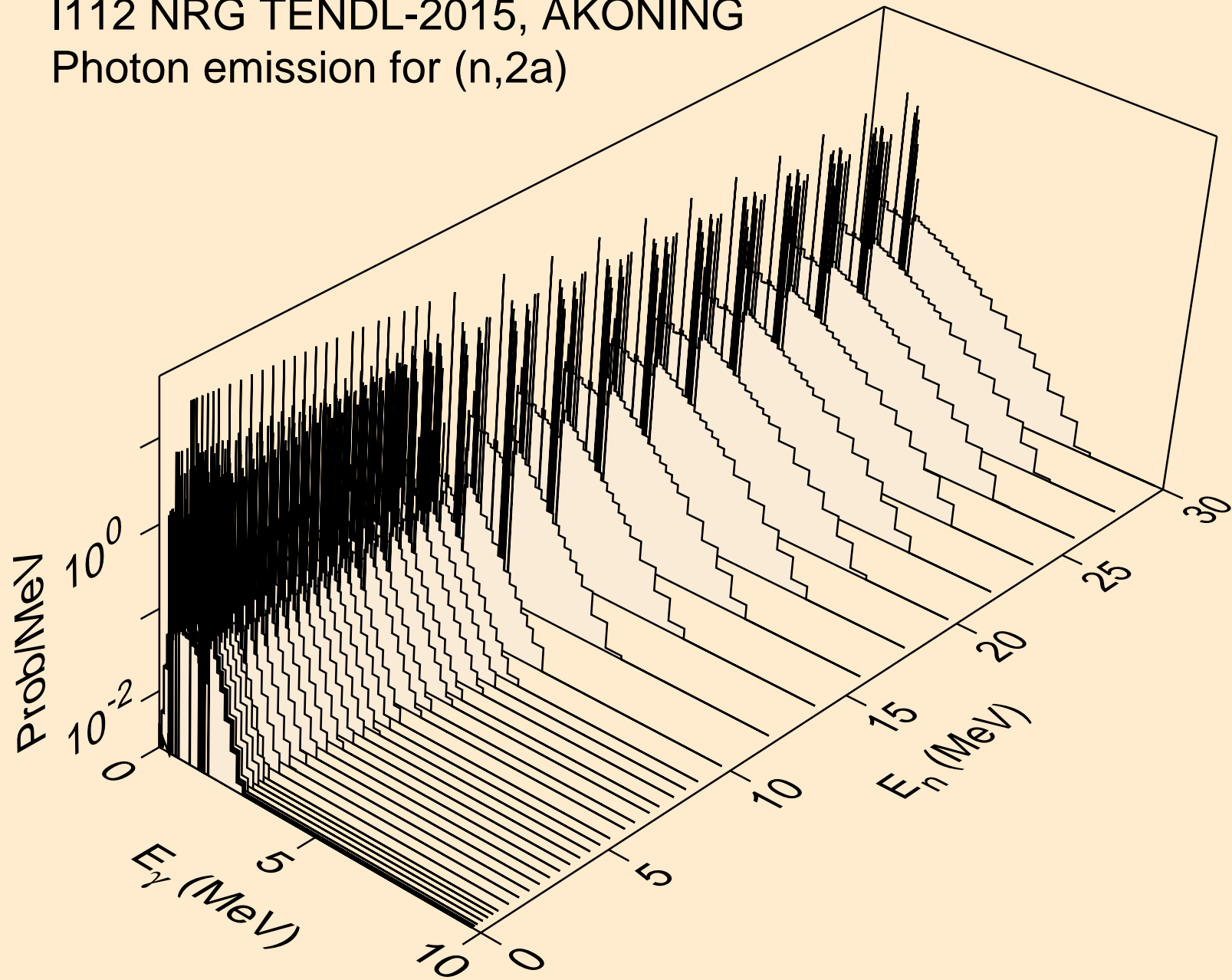
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



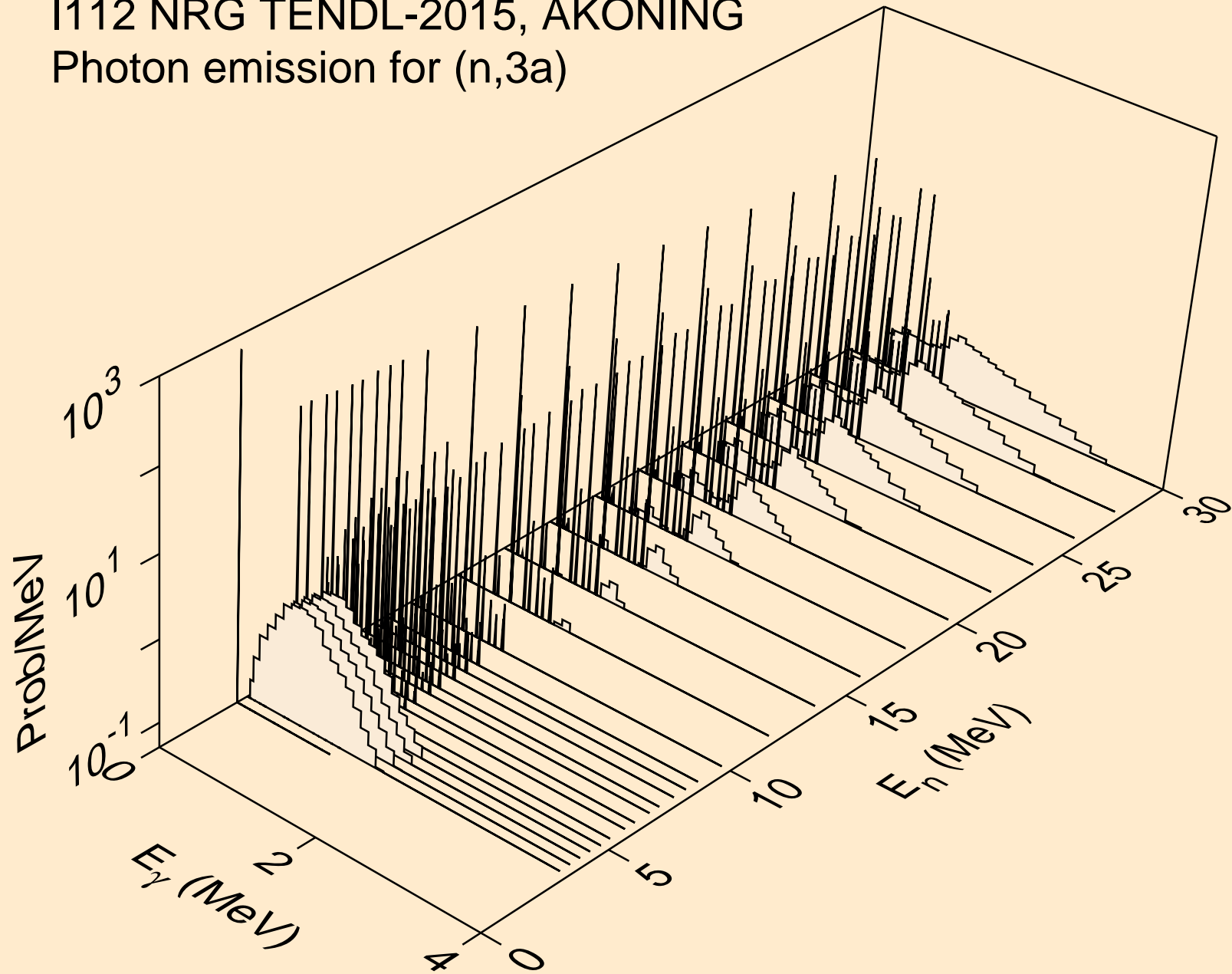
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



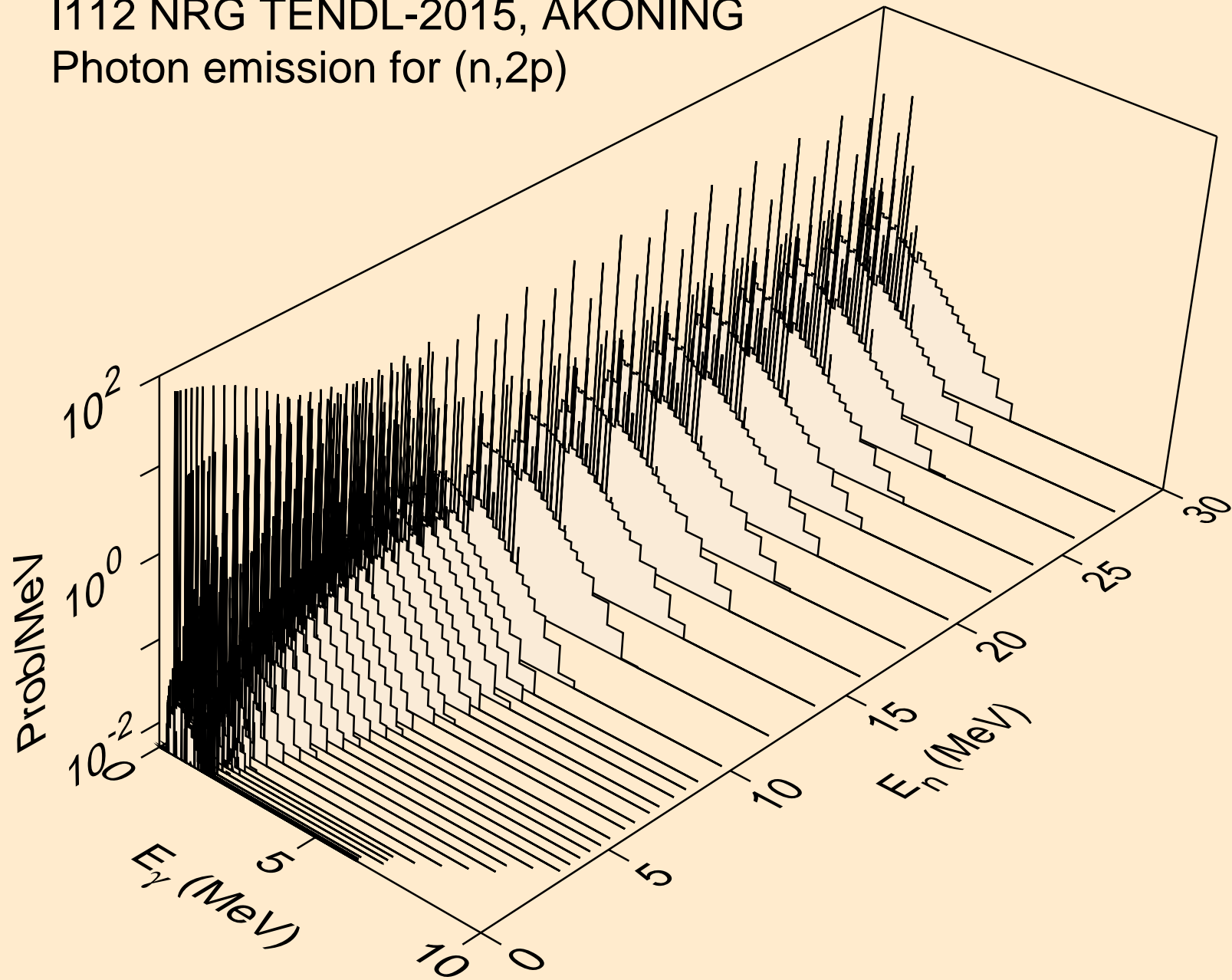
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



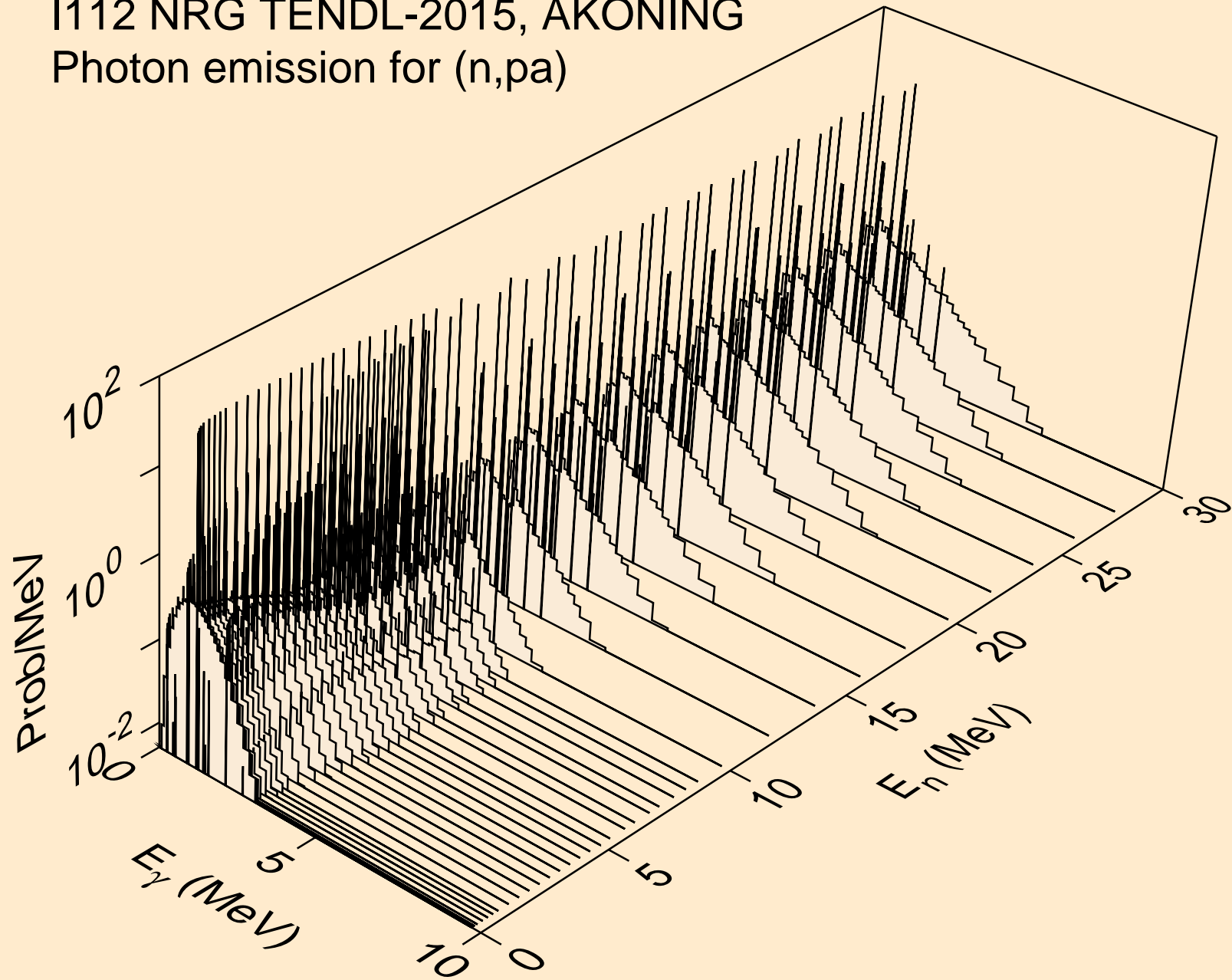
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



I112 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

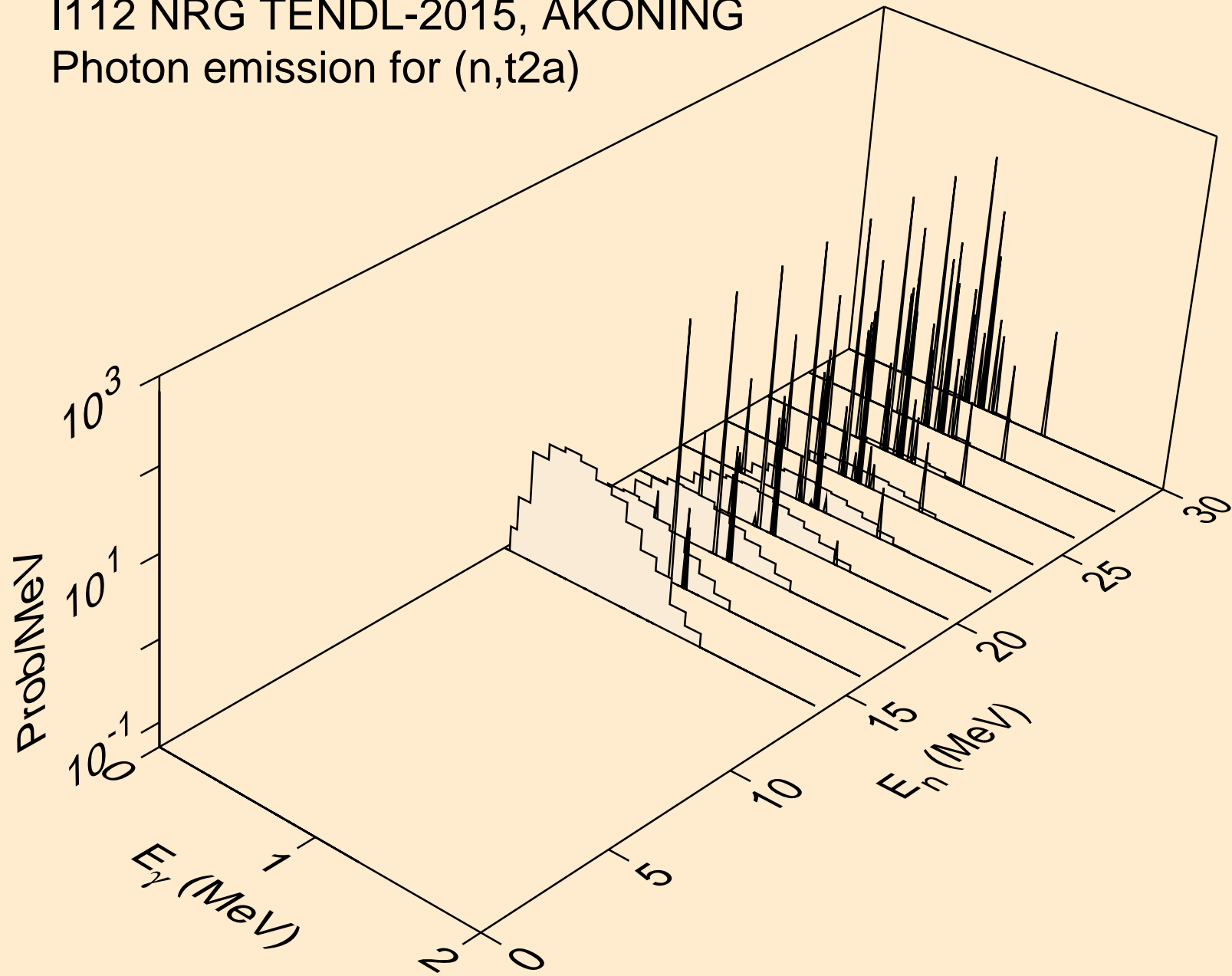


I112 NRG TENDL-2015, AKONING  
Photon emission for (n,pa)

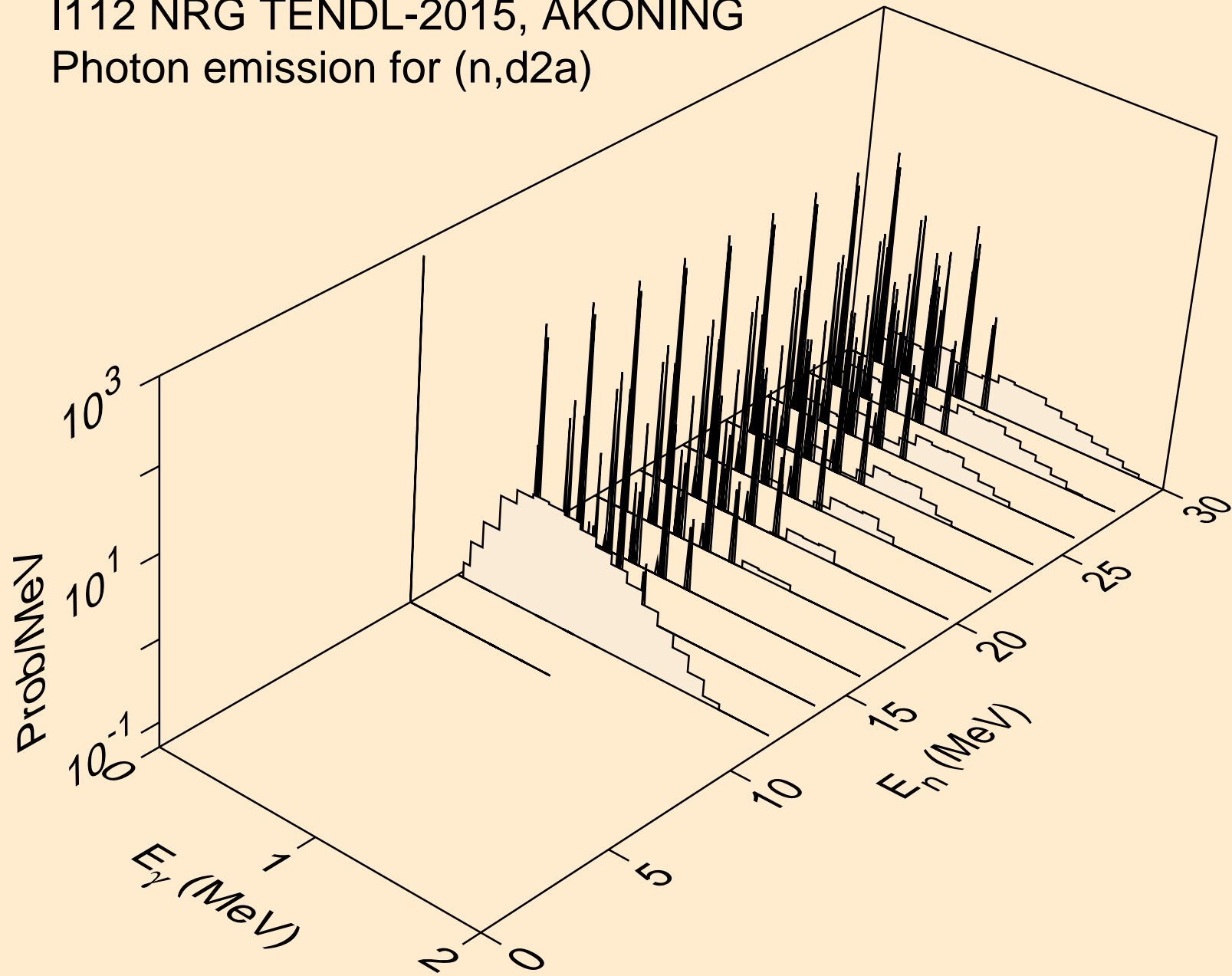




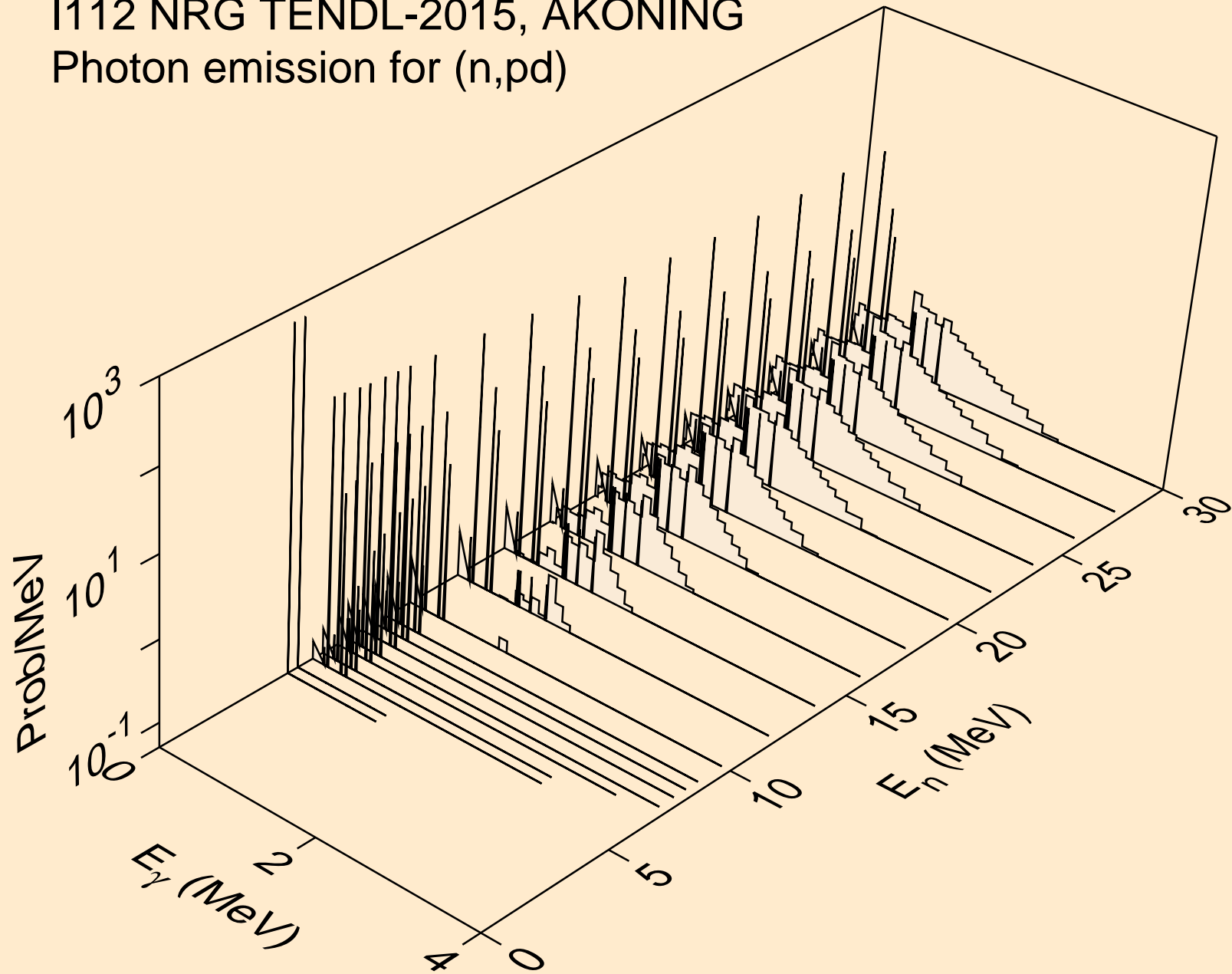
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,t2a)



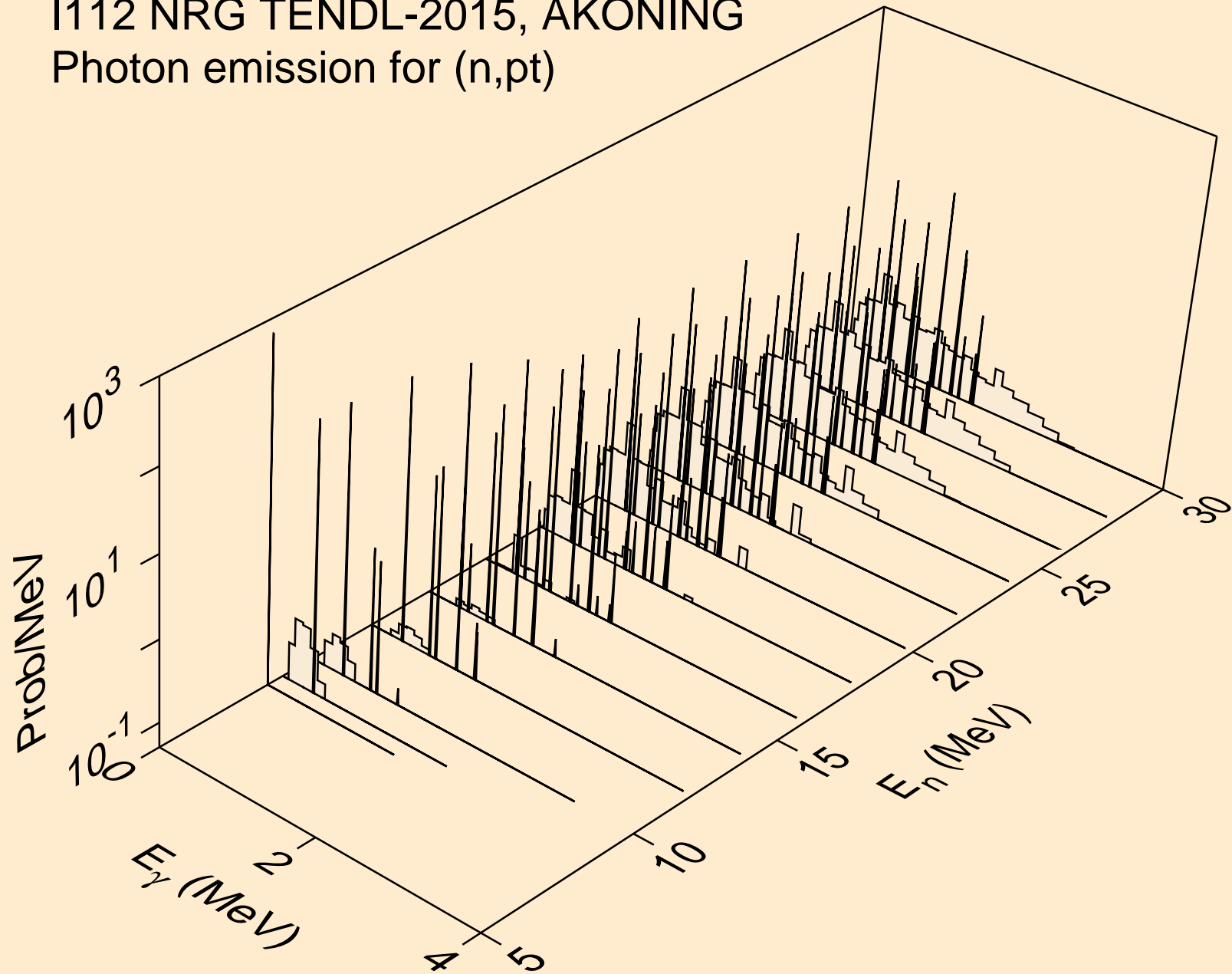
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,d2a)



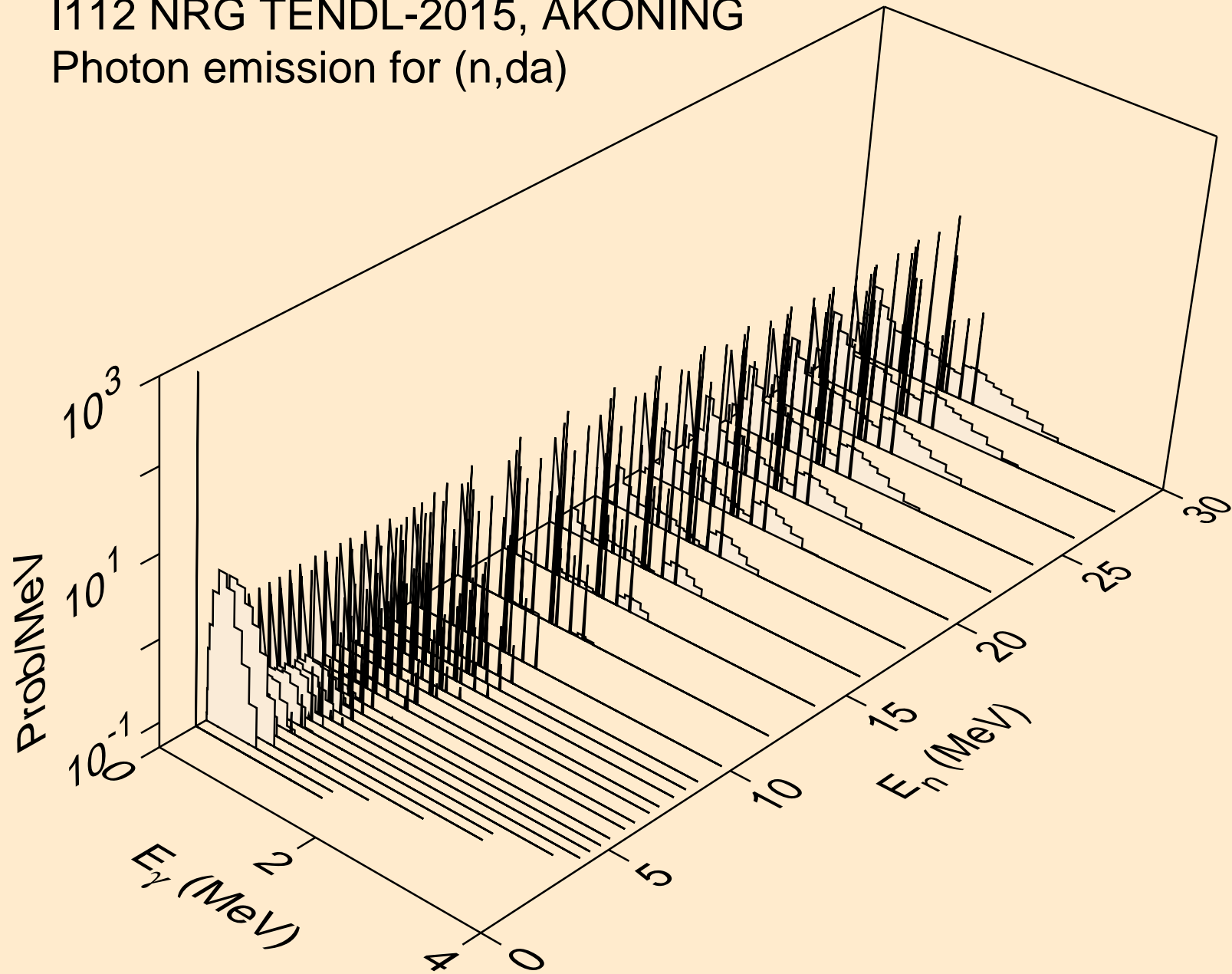
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



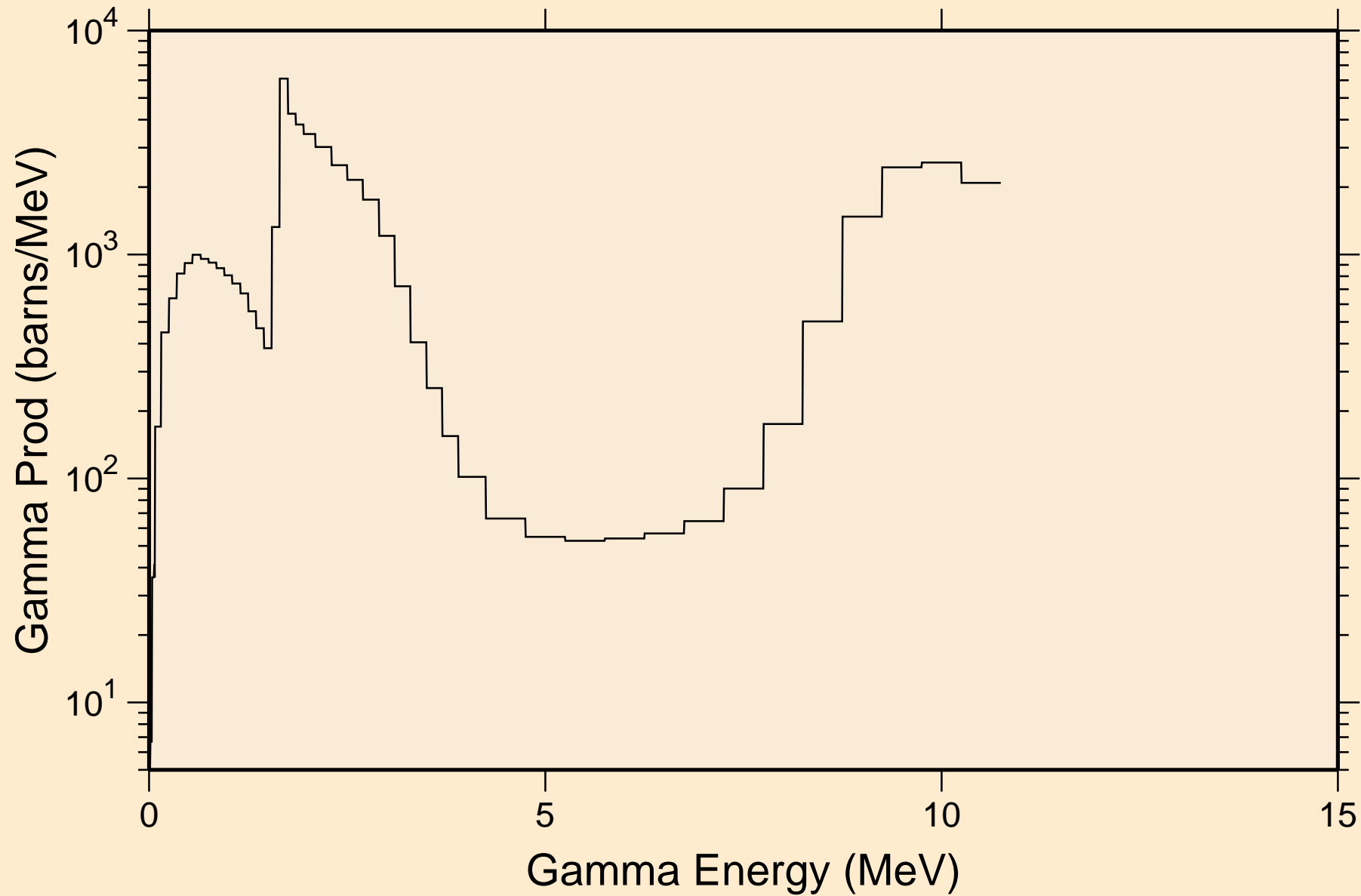
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



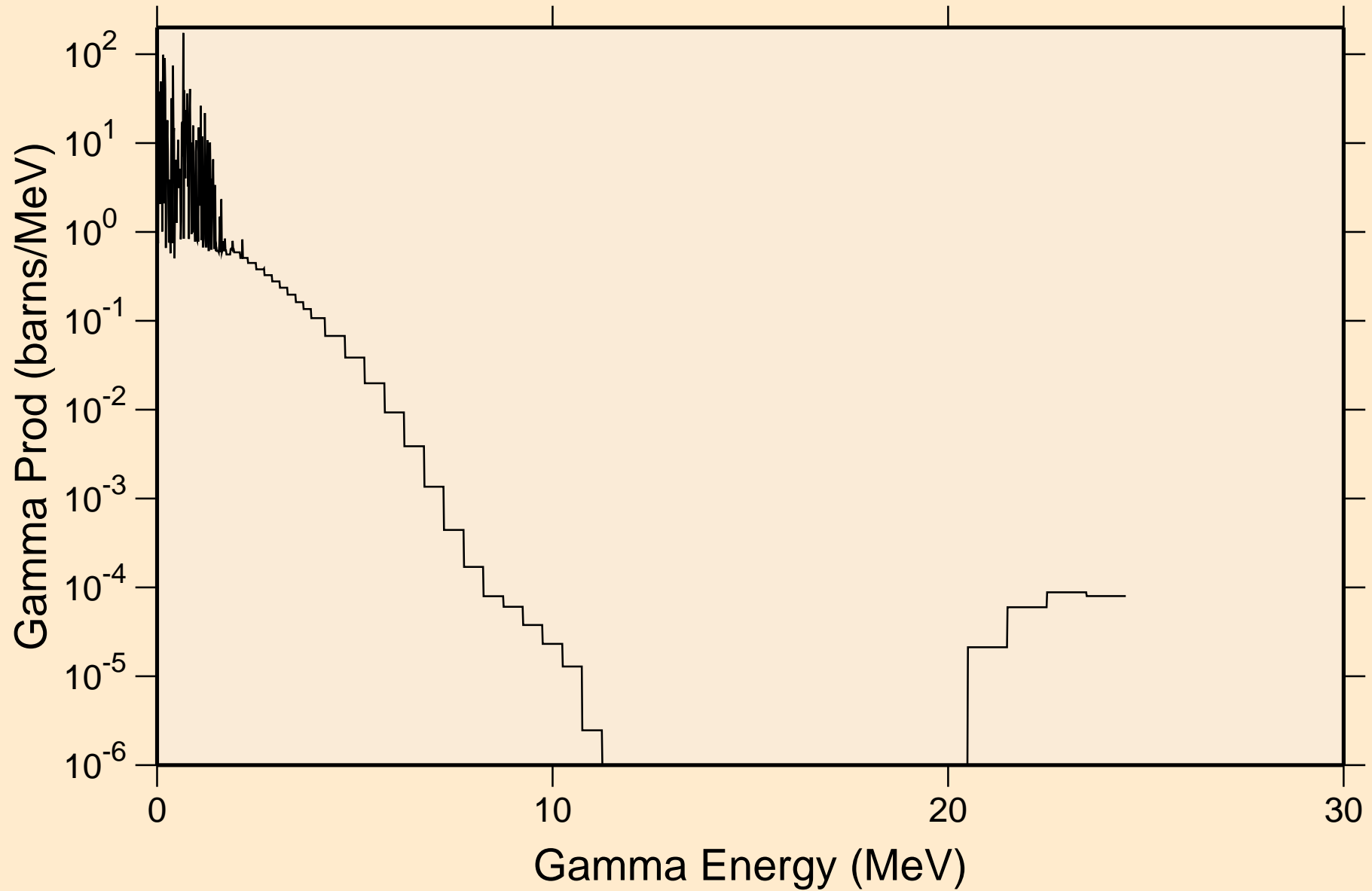
I112 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



I112 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

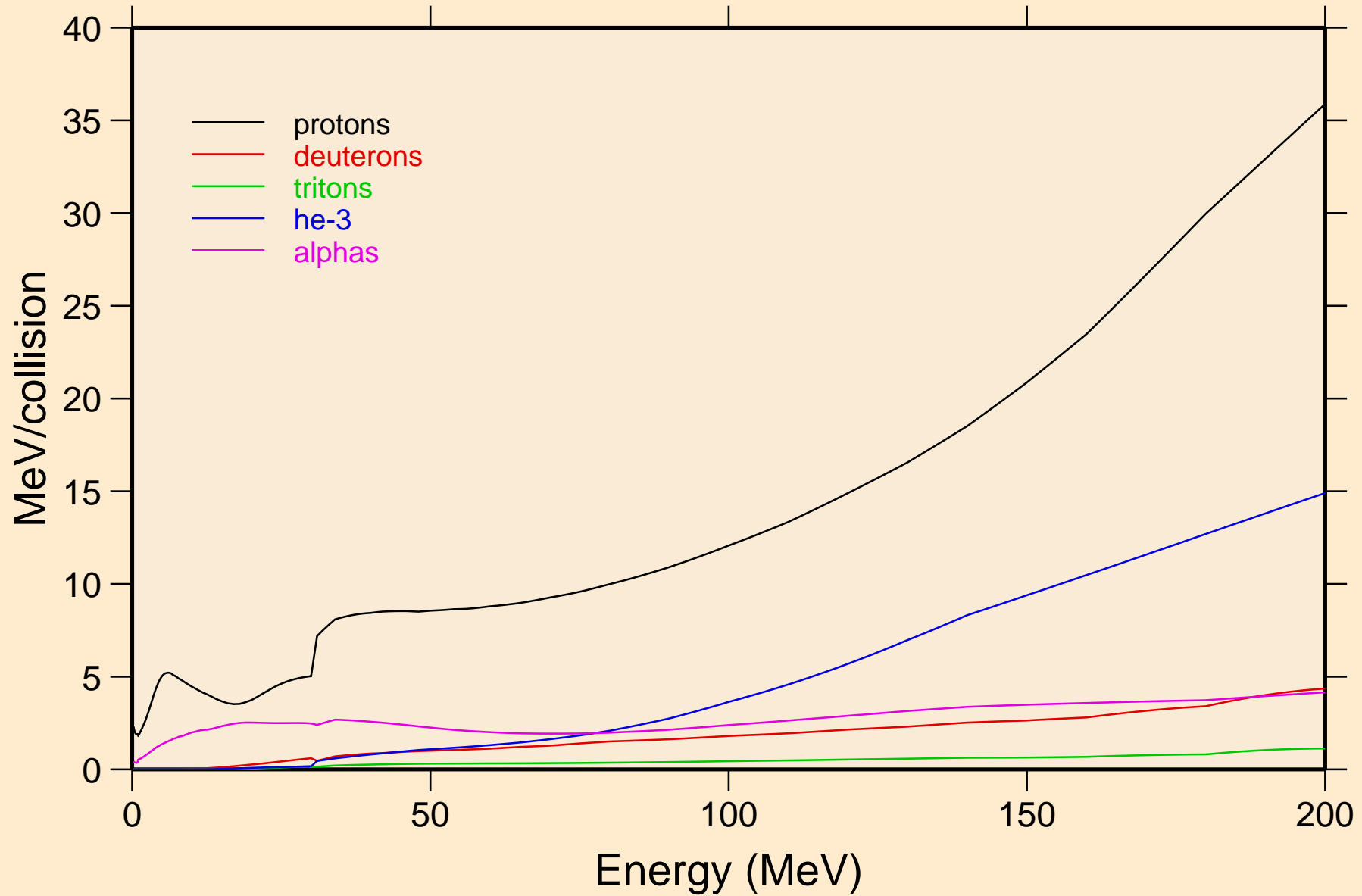


I112 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



# I112 NRG TENDL-2015, AKONING

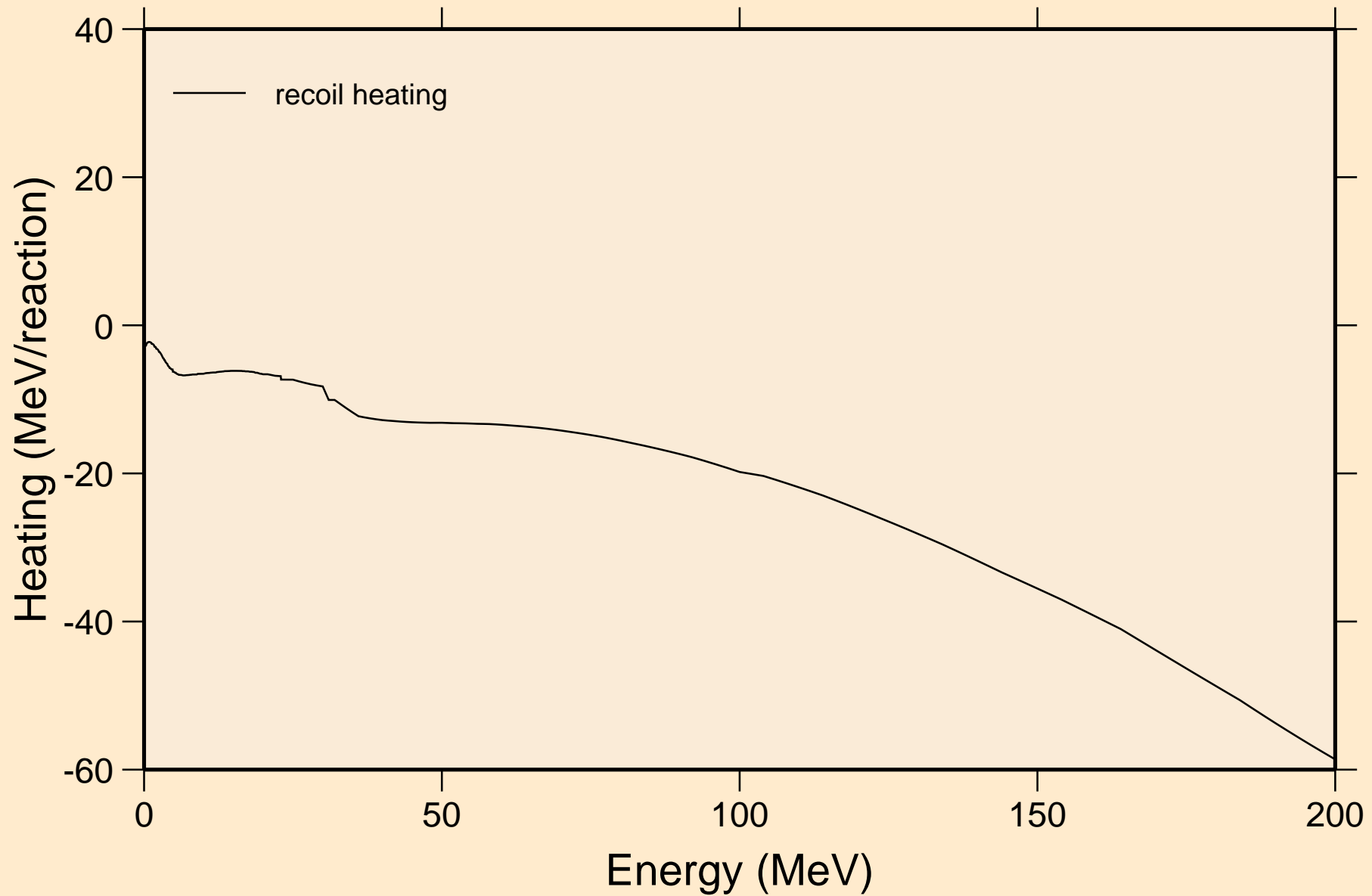
## Particle heating contributions





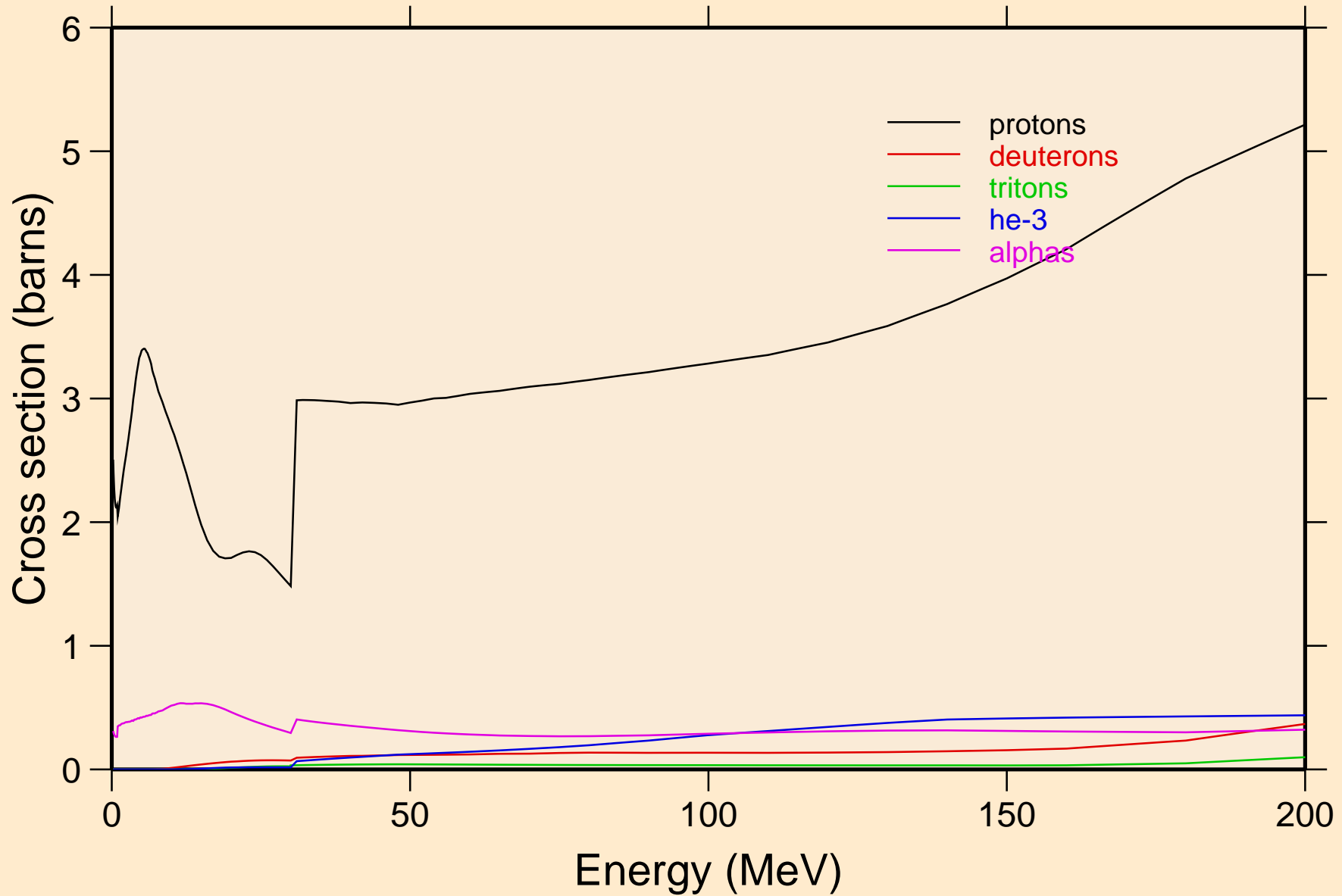
# I112 NRG TENDL-2015, AKONING

## Recoil Heating

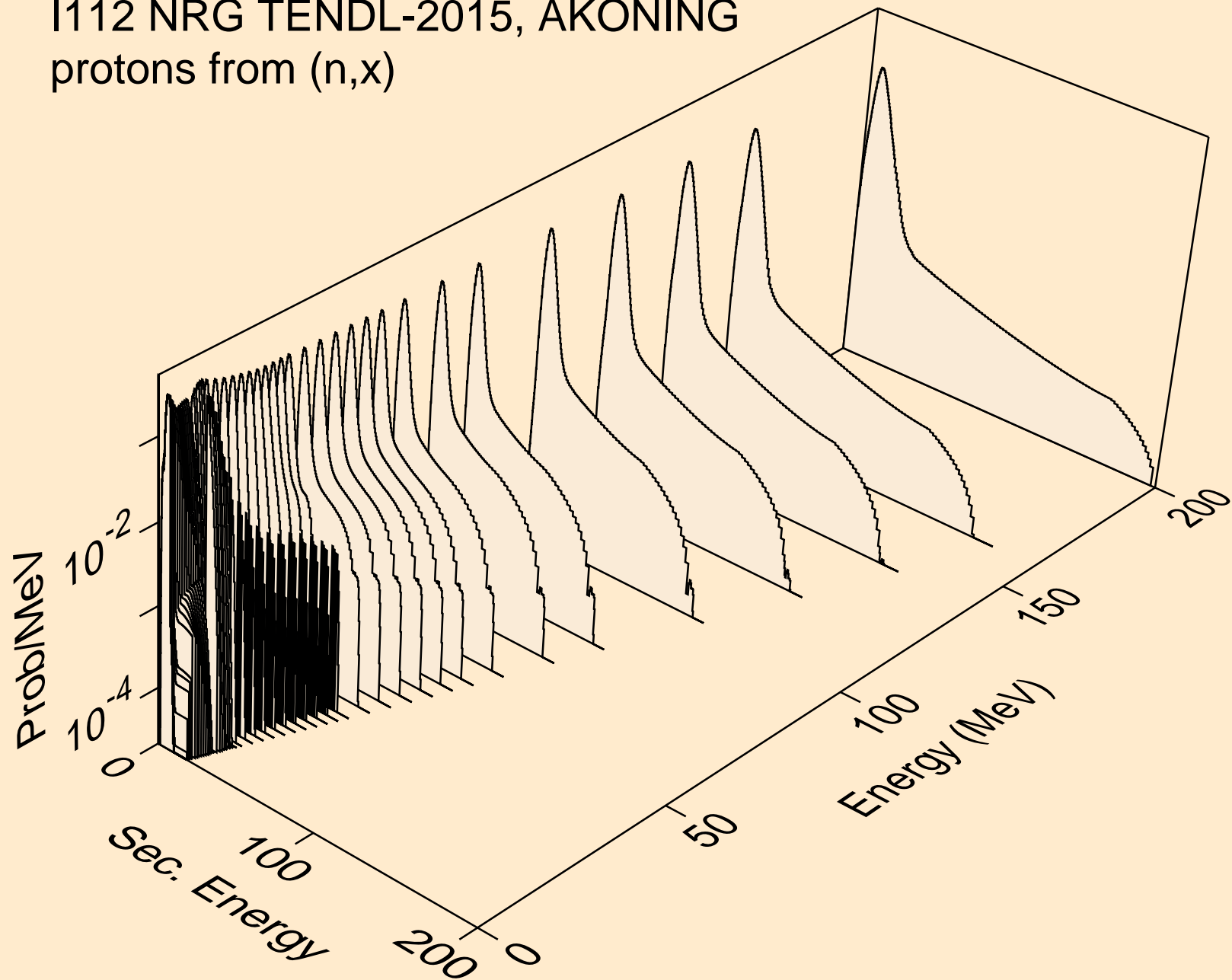


# I112 NRG TENDL-2015, AKONING

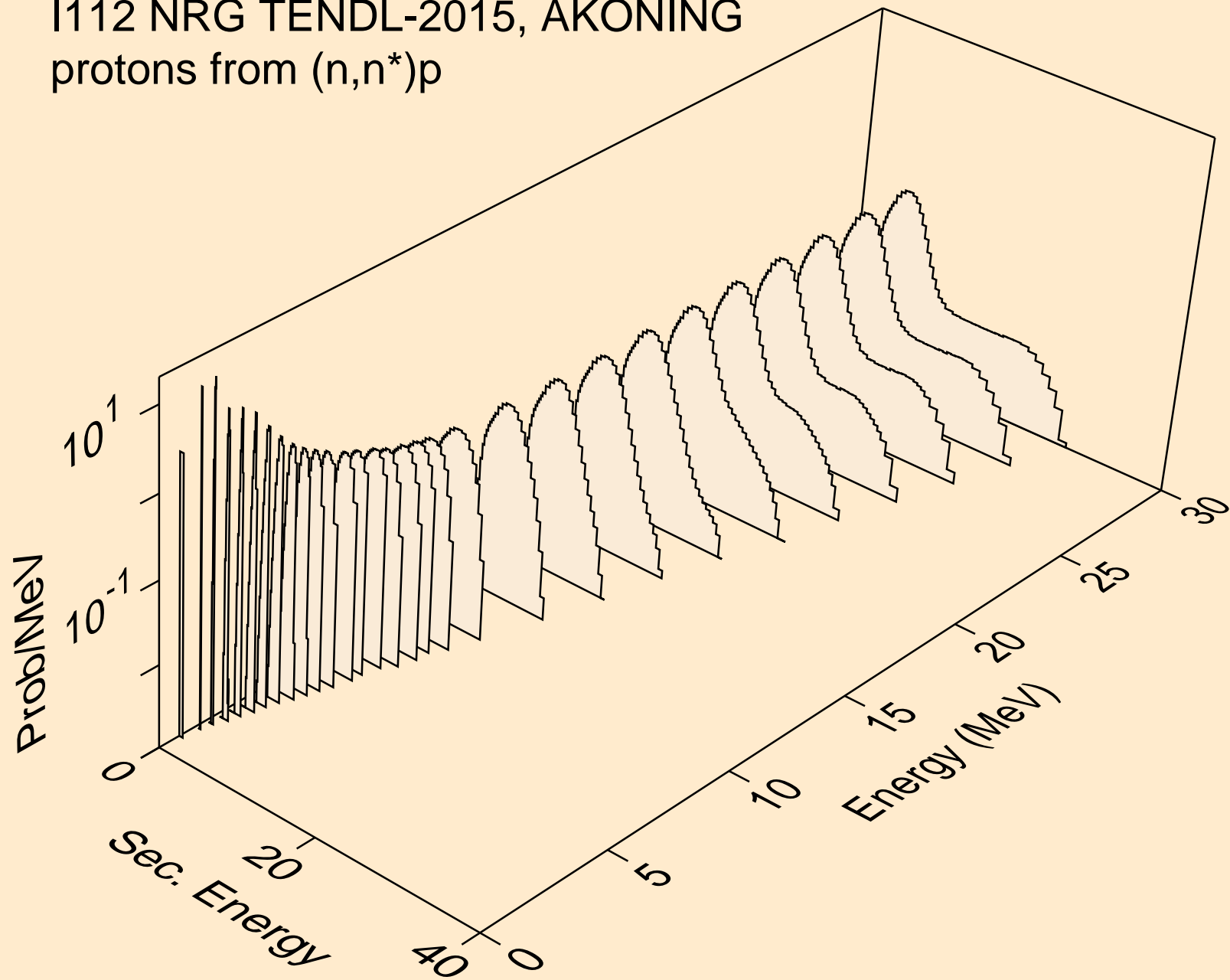
## Particle production cross sections



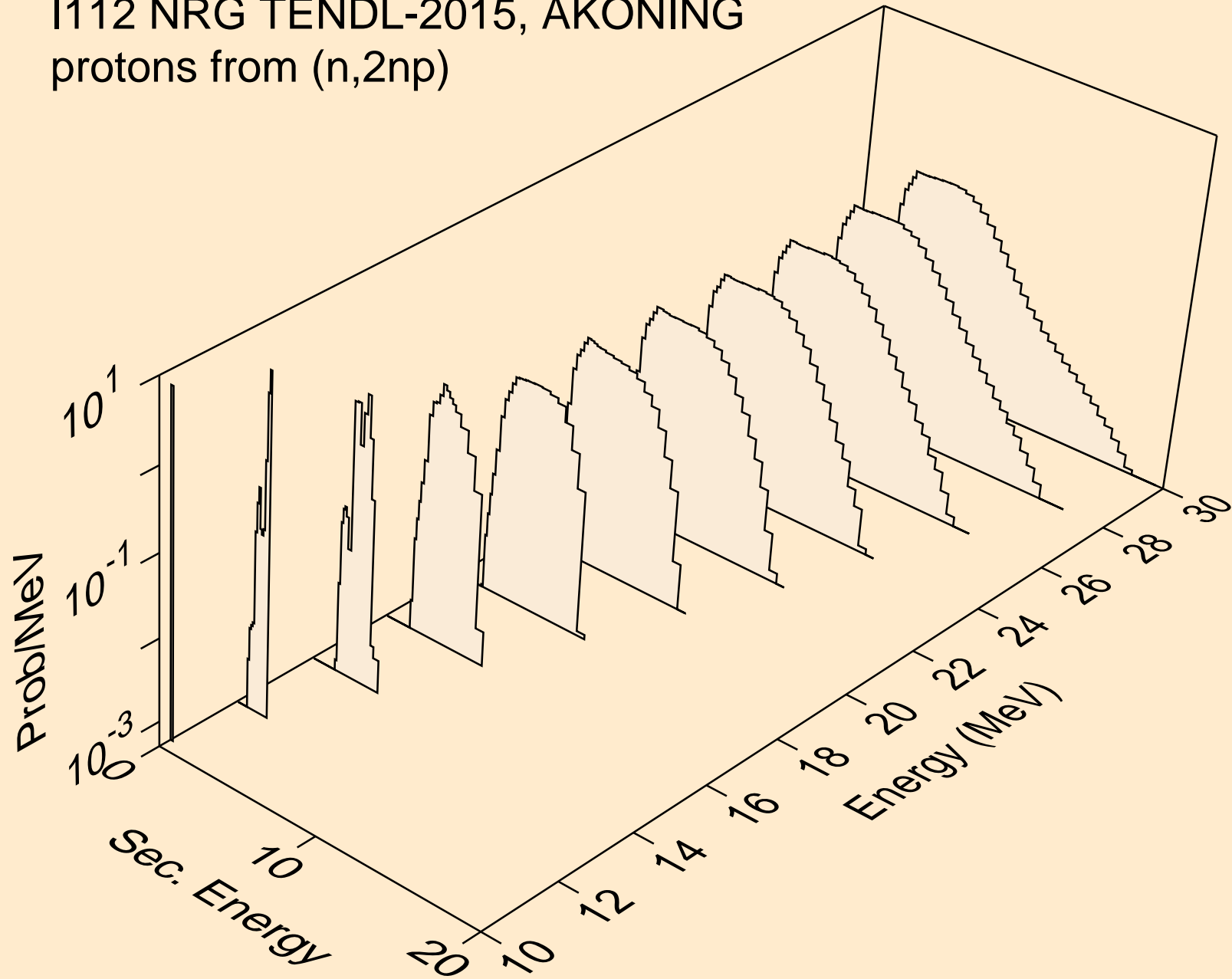
I112 NRG TENDL-2015, AKONING  
protons from (n,x)



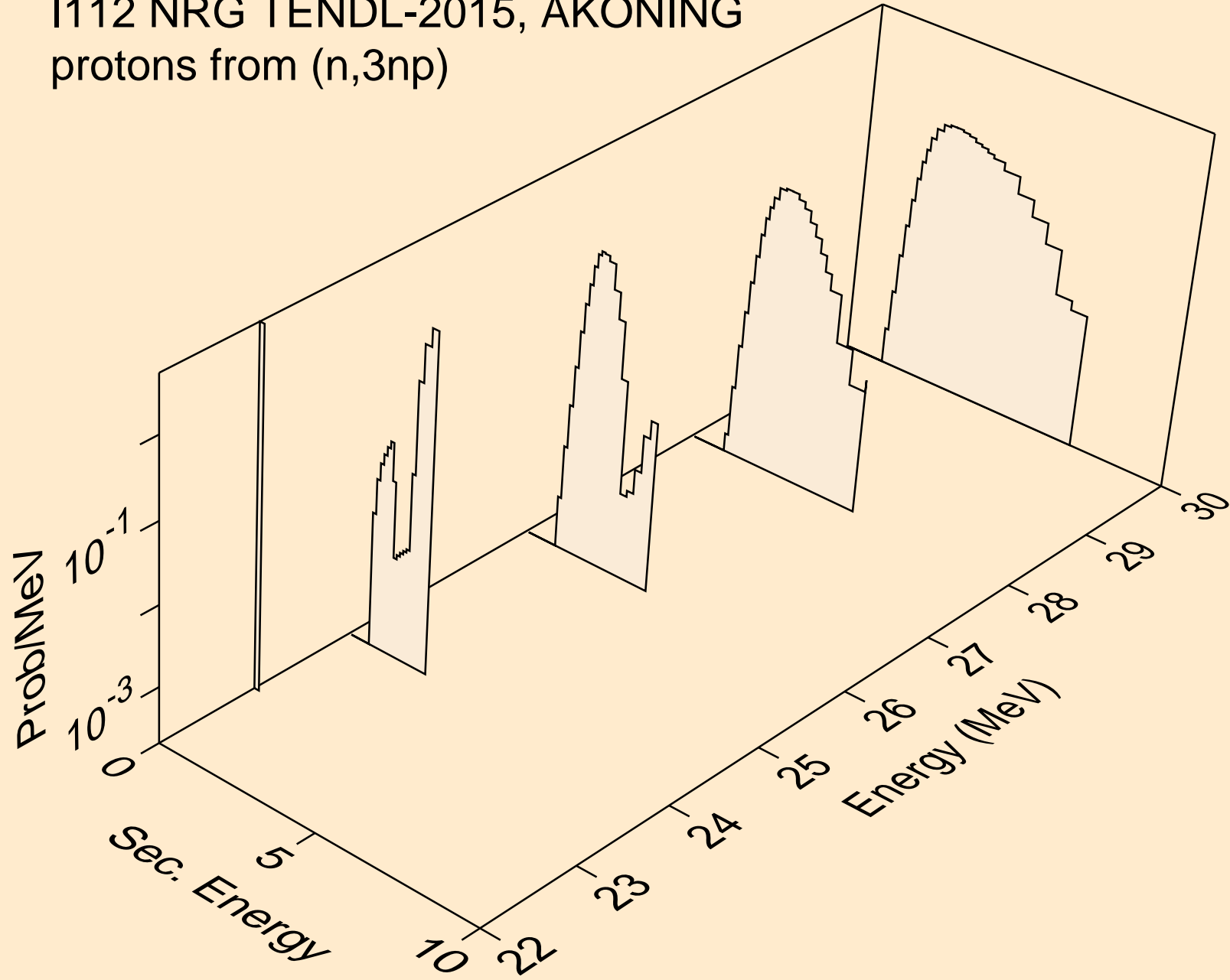
I112 NRG TENDL-2015, AKONING  
protons from  $(n,n^*)p$



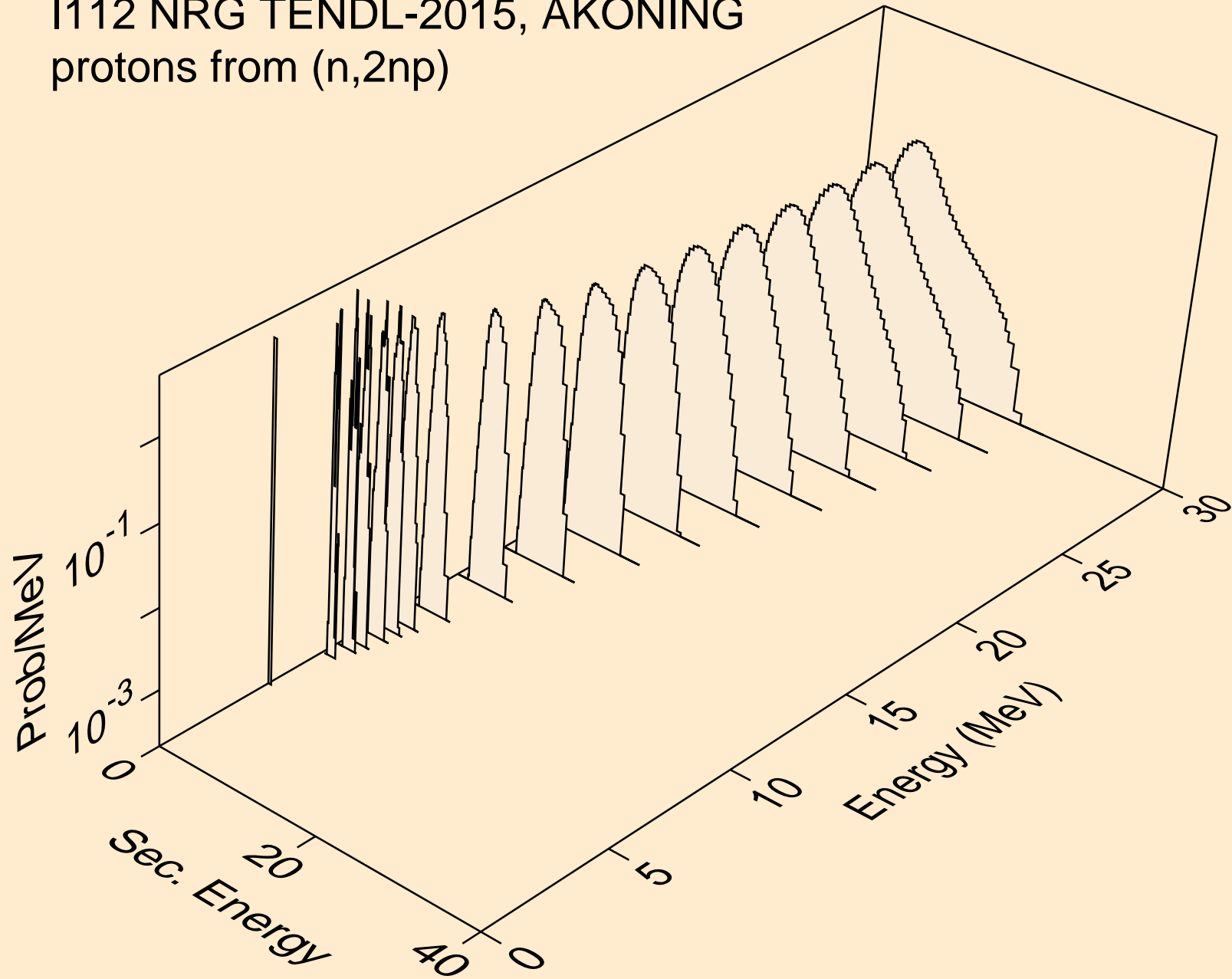
I112 NRG TENDL-2015, AKONING  
protons from (n,2np)



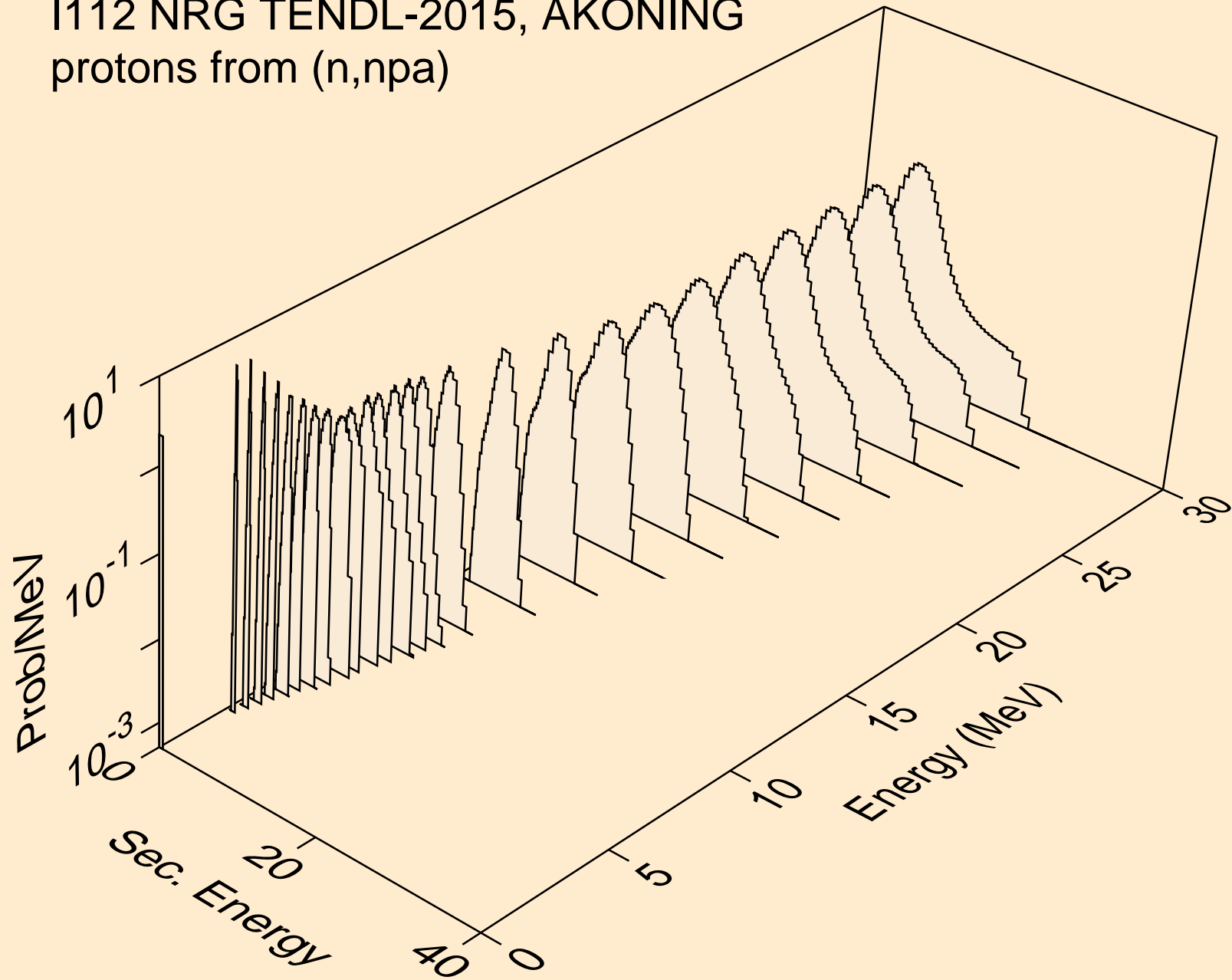
I112 NRG TENDL-2015, AKONING  
protons from (n,3np)



I112 NRG TENDL-2015, AKONING  
protons from (n,2np)

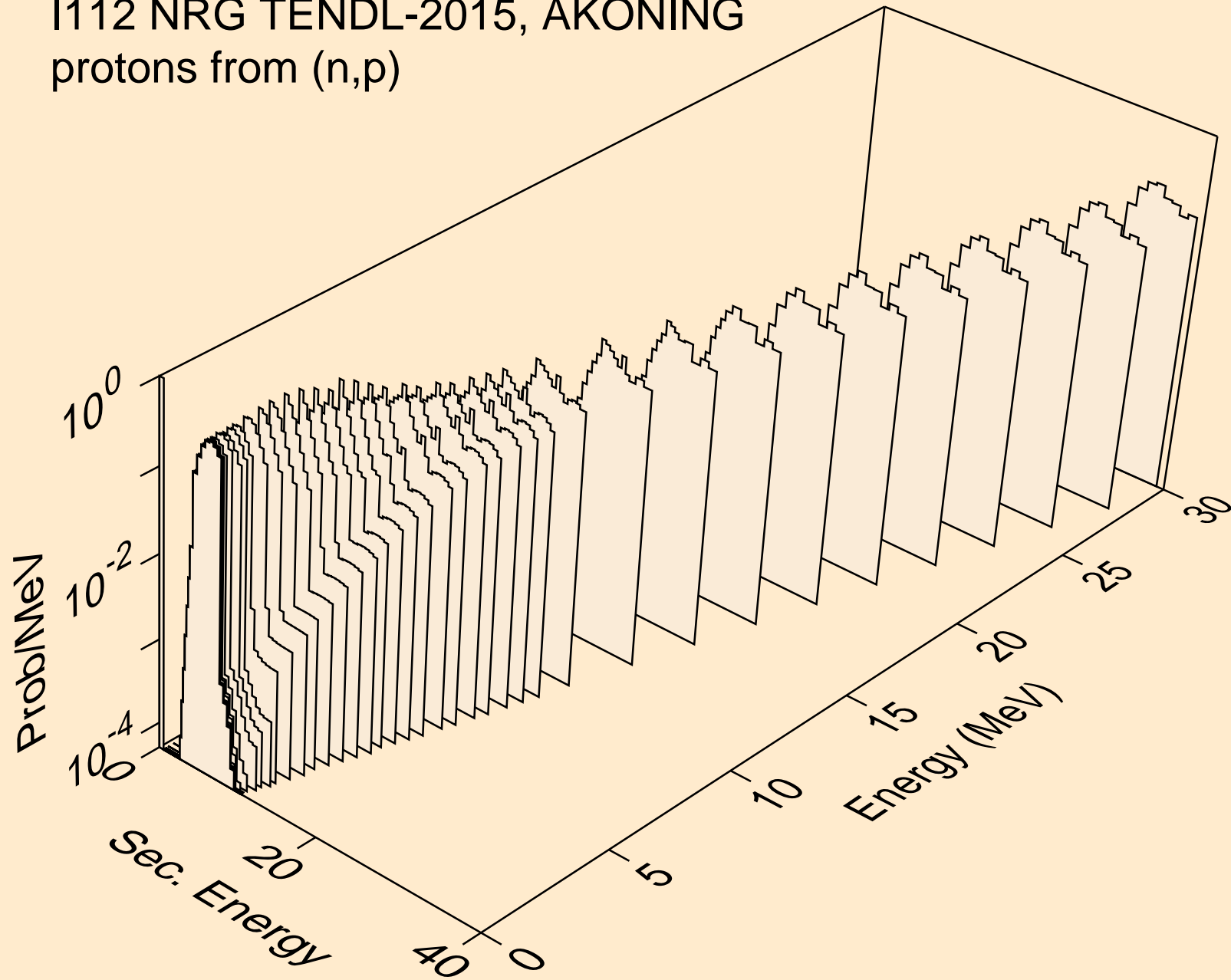


I112 NRG TENDL-2015, AKONING  
protons from (n,npa)

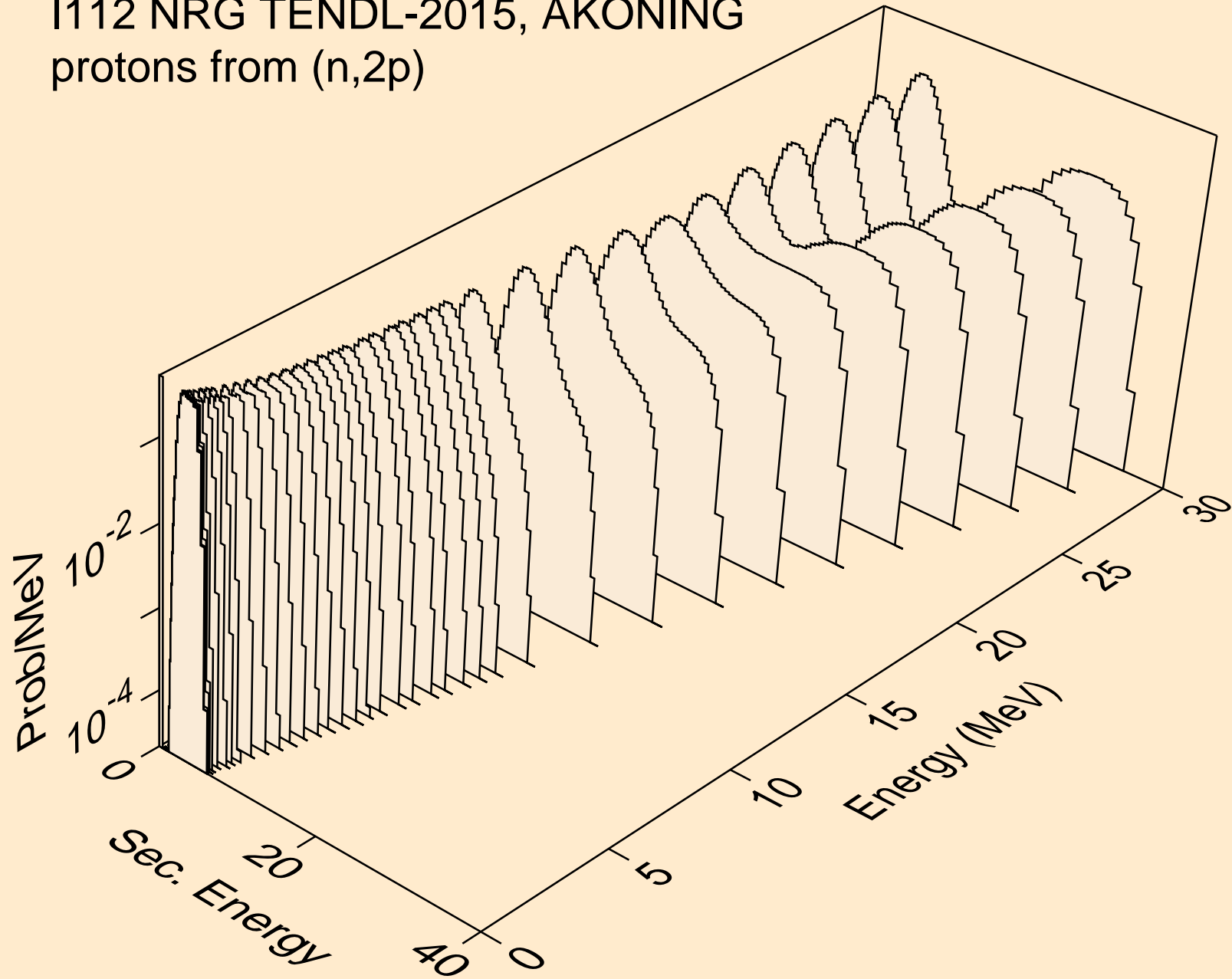




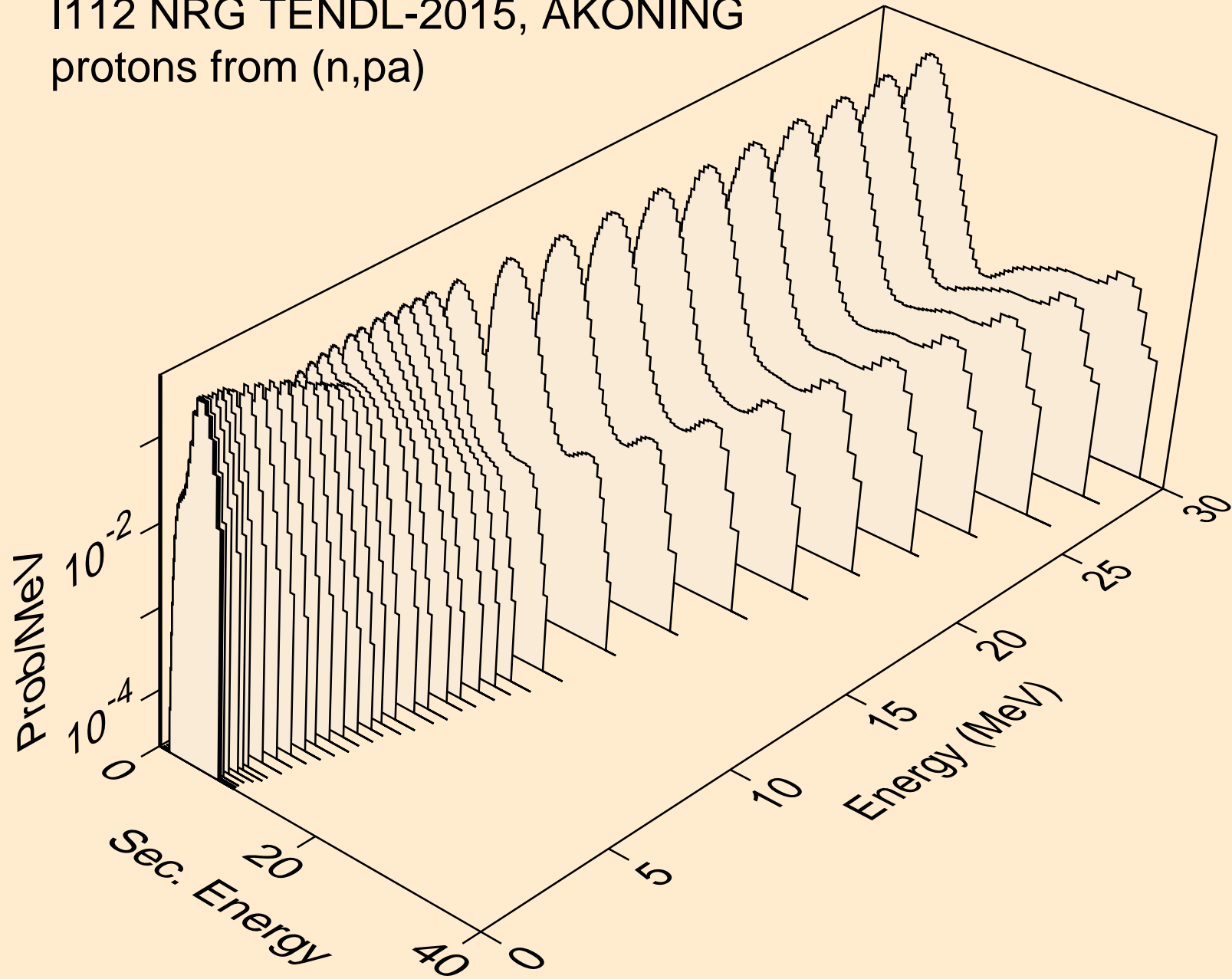
I112 NRG TENDL-2015, AKONING  
protons from (n,p)



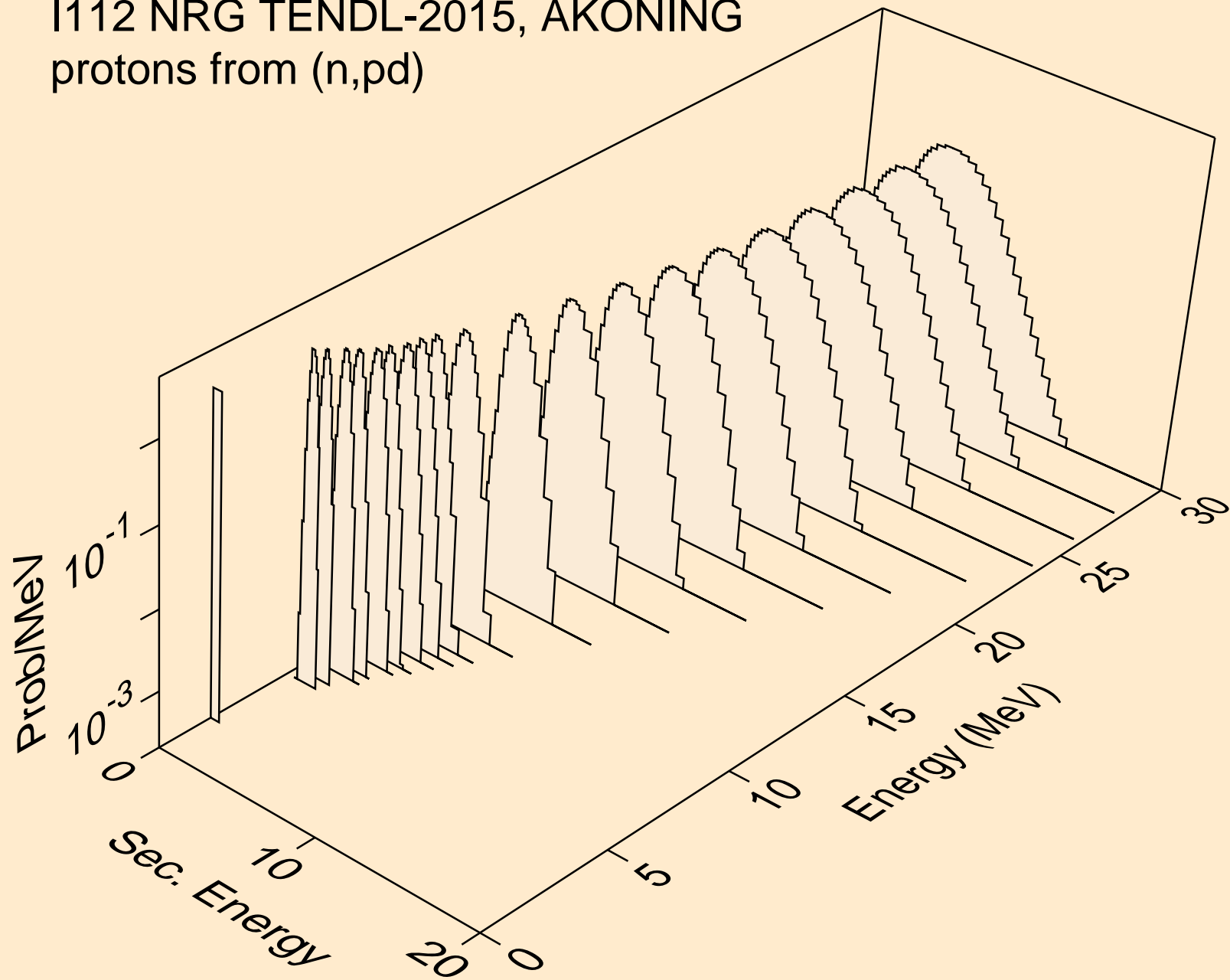
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protons from (n,2p)



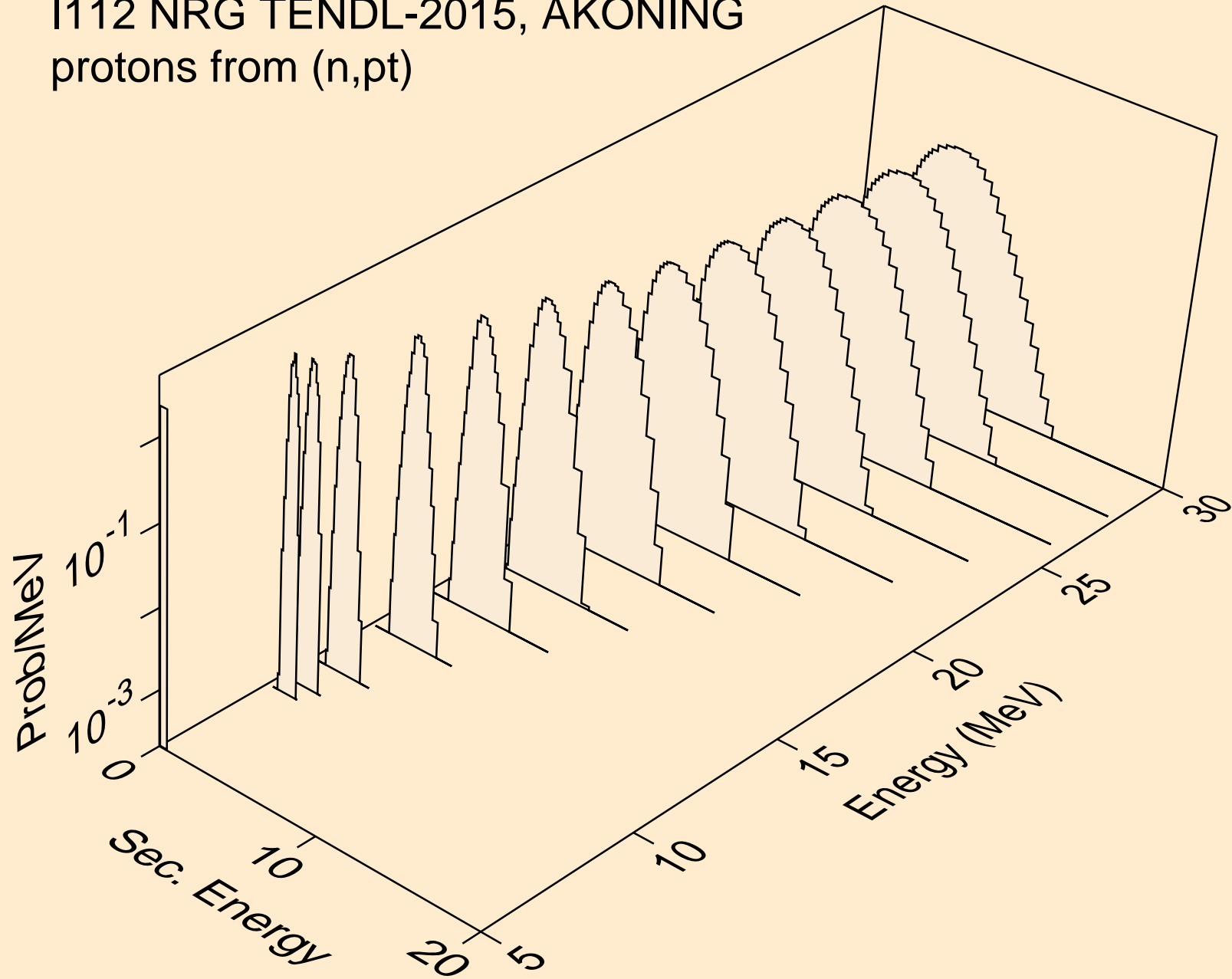
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protons from (n,pa)



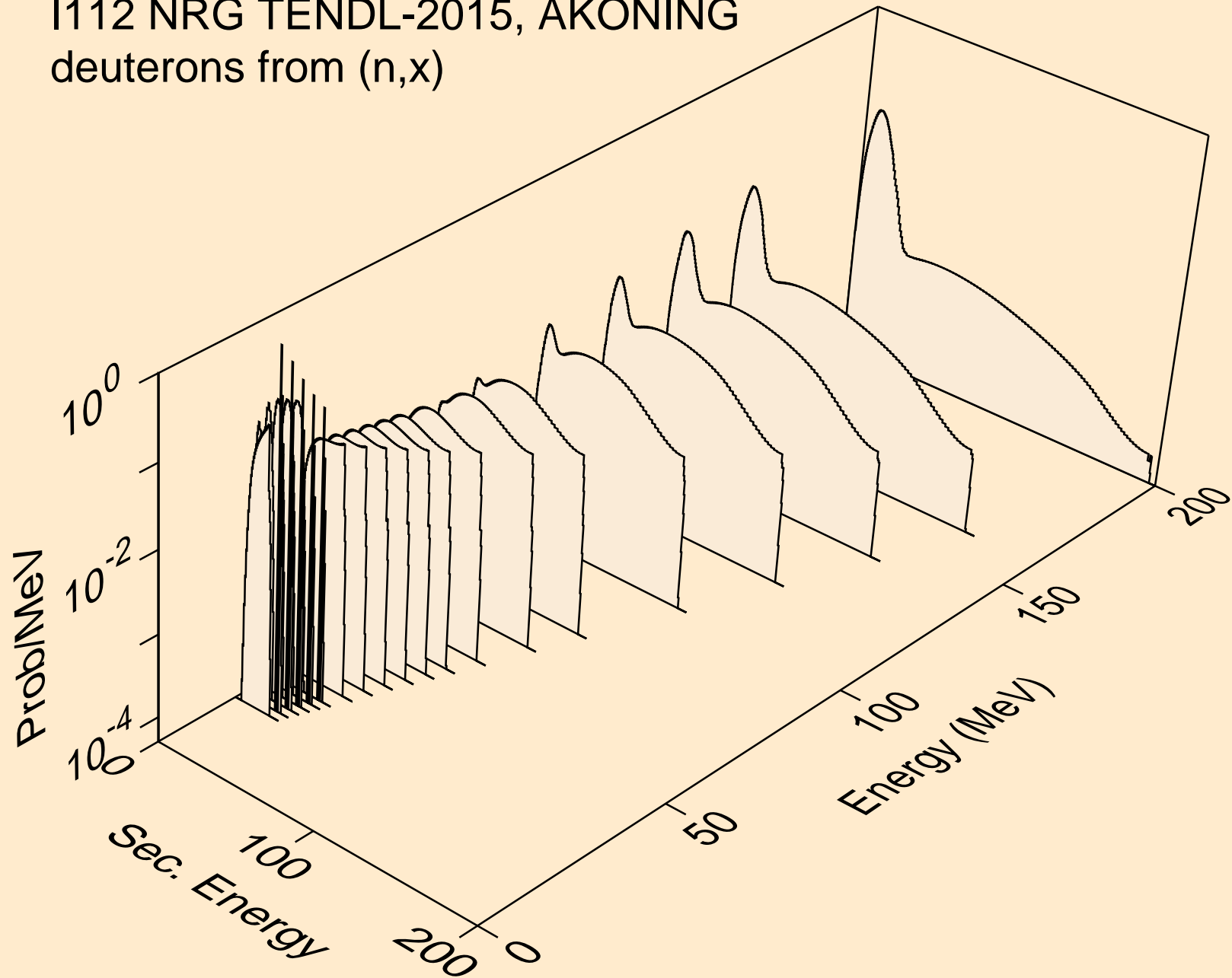
I112 NRG TENDL-2015, AKONING  
protons from (n,pd)



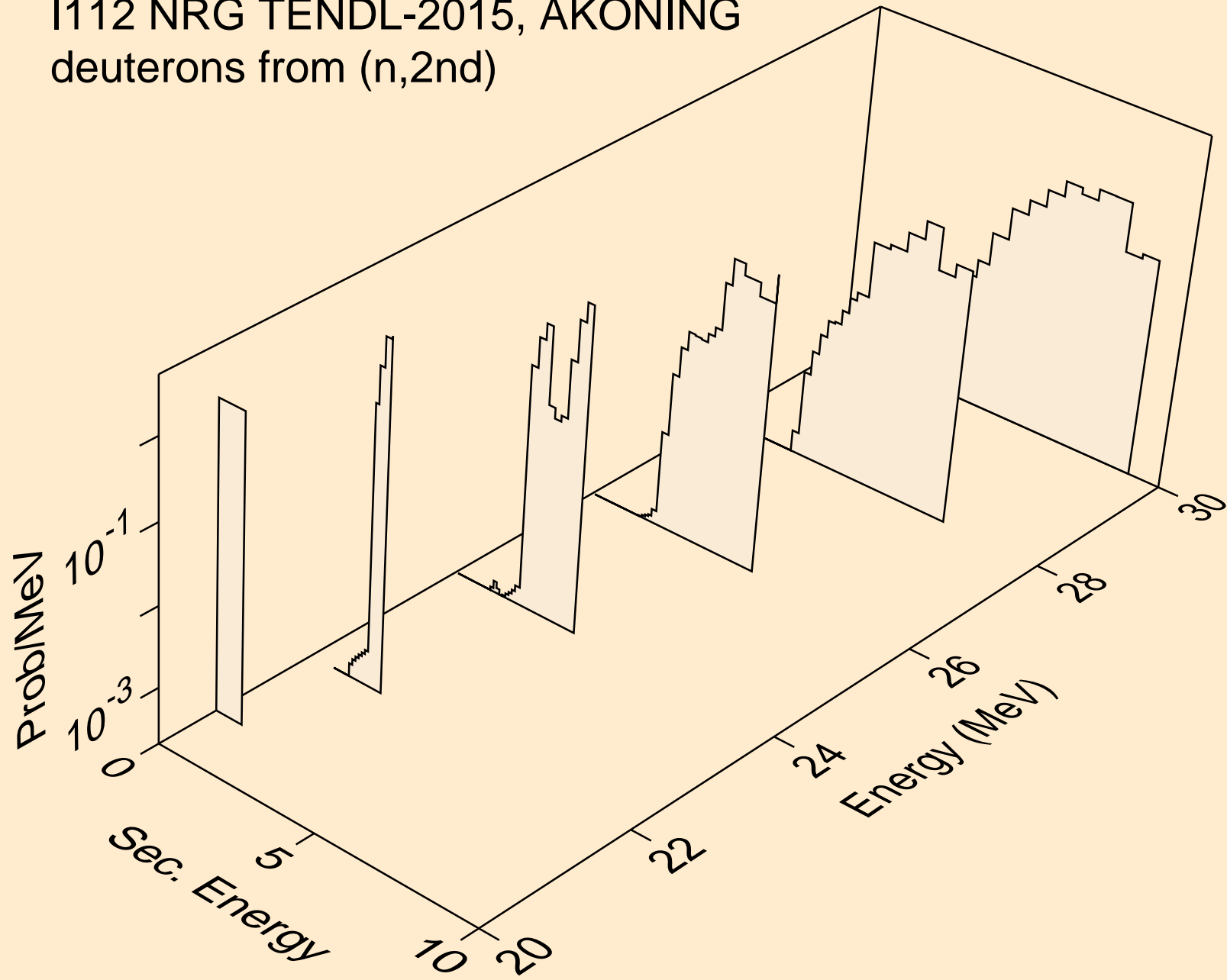
I112 NRG TENDL-2015, AKONING  
protons from (n,pt)



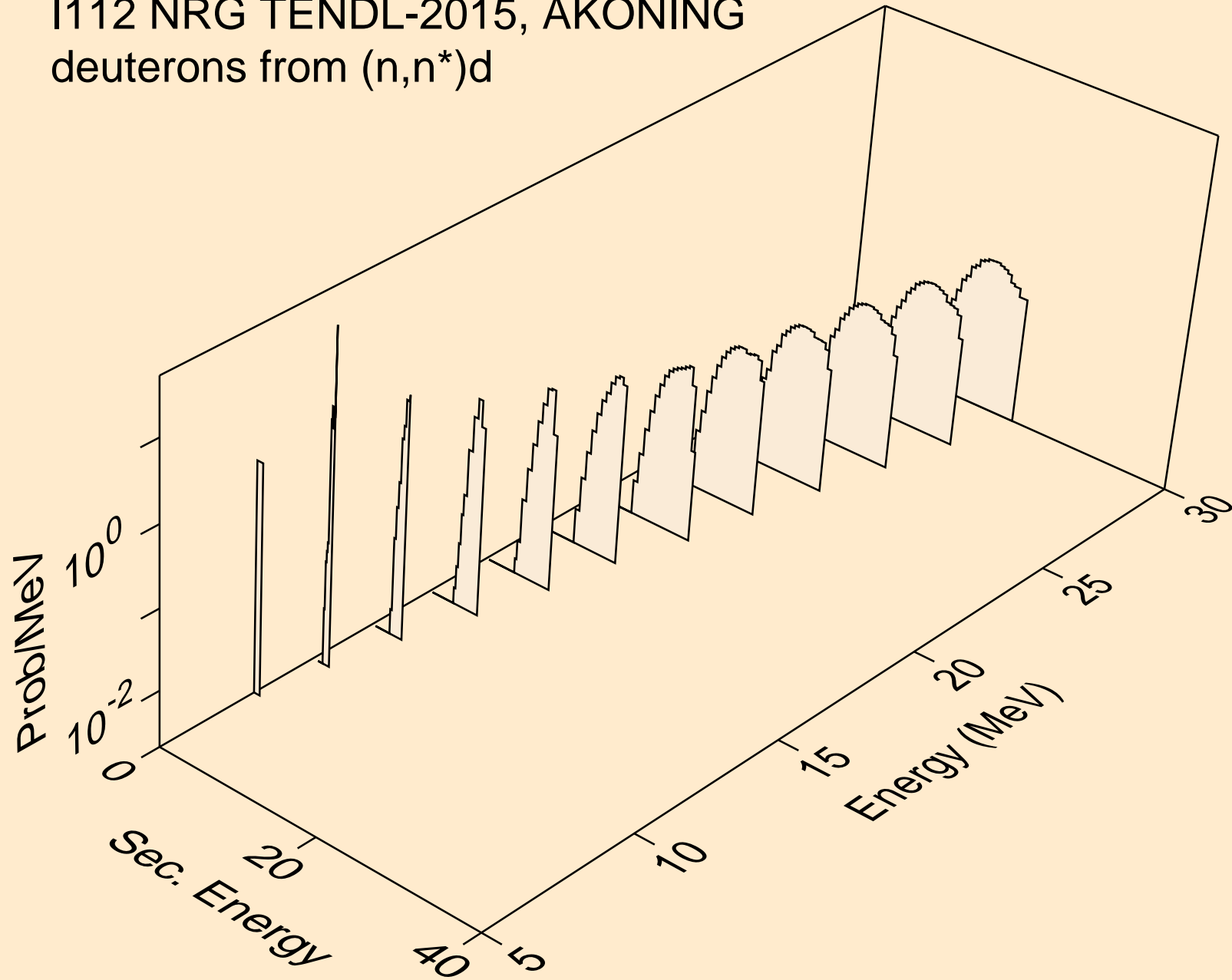
I112 NRG TENDL-2015, AKONING  
deuterons from (n,x)



I112 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)

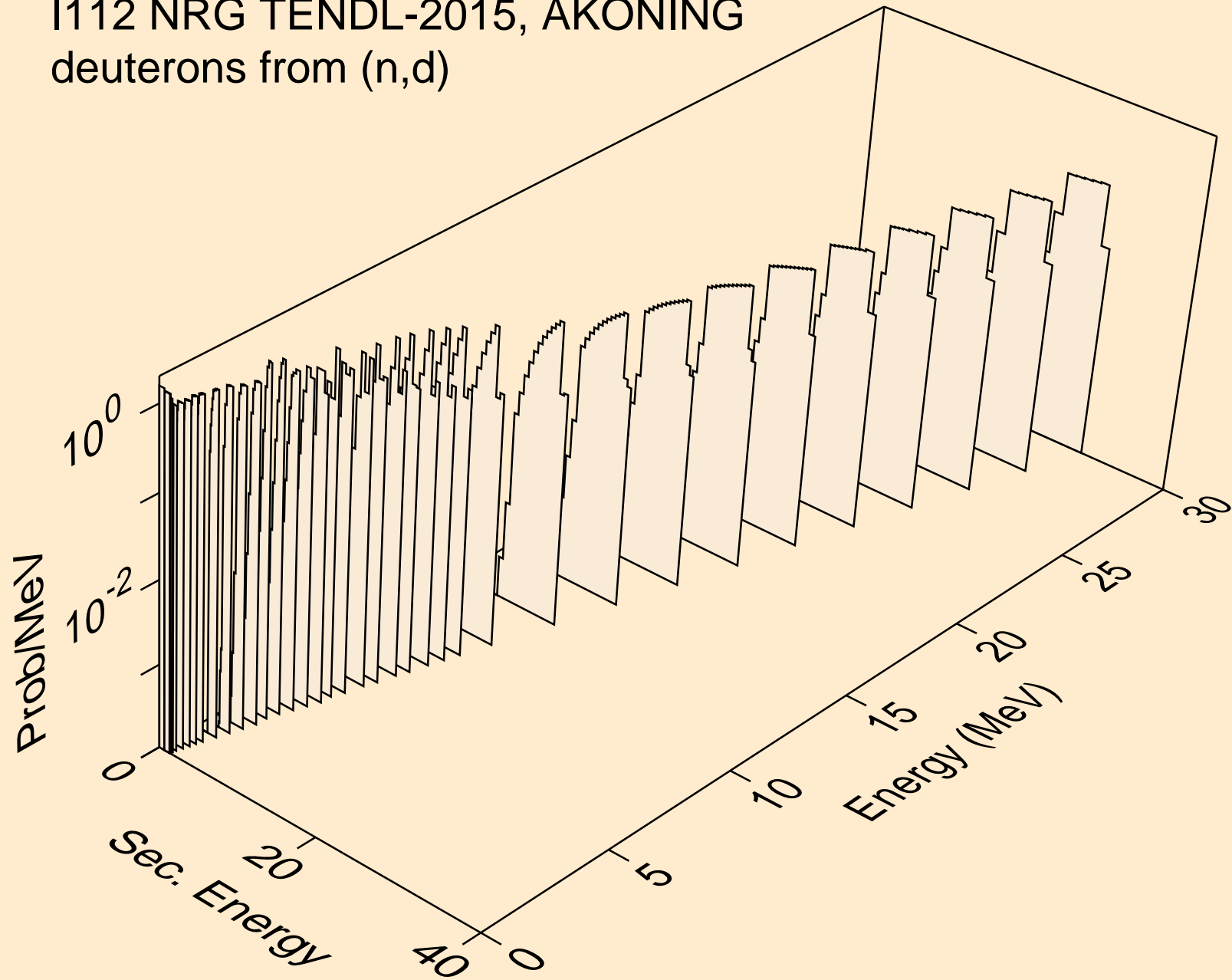


I112 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d

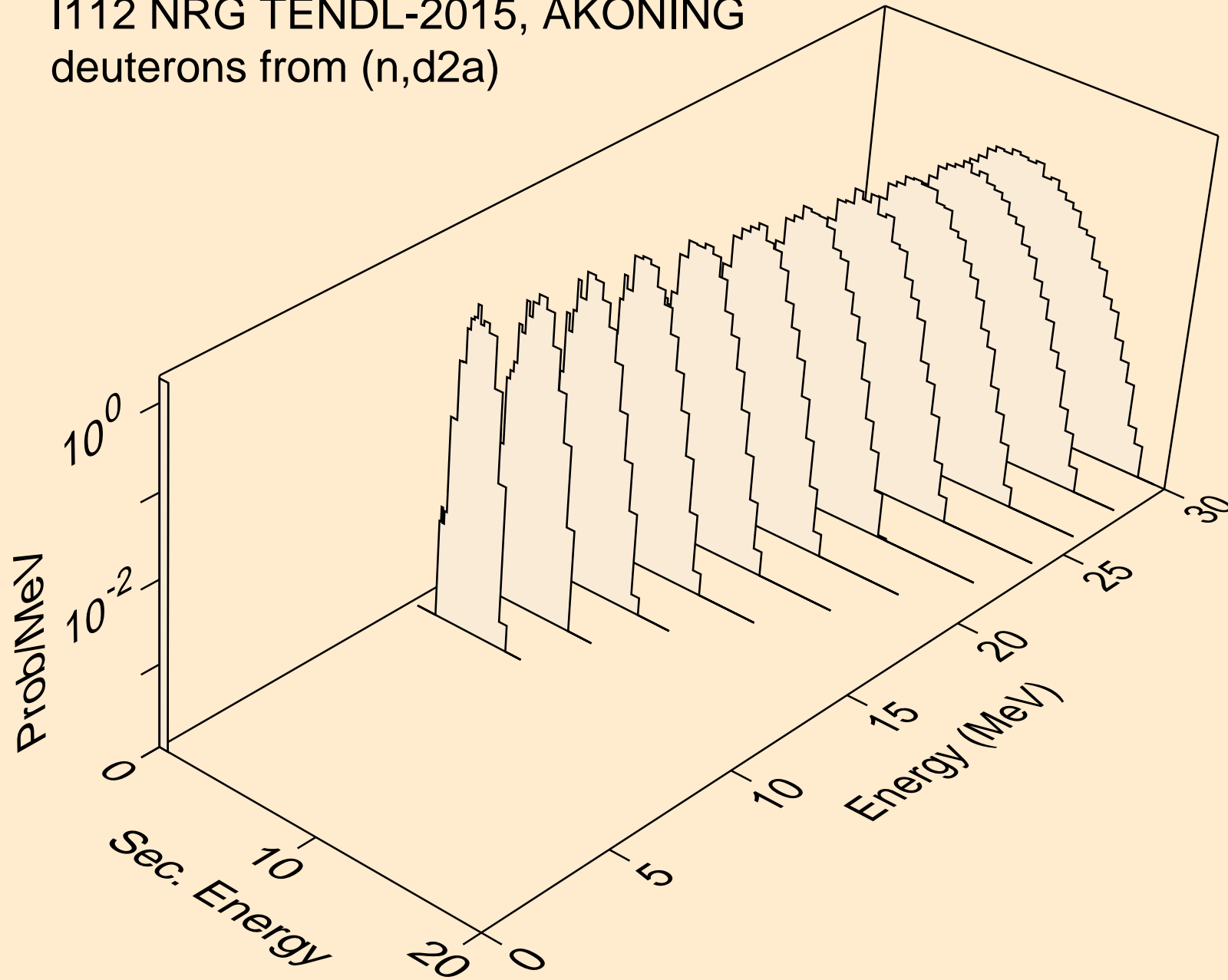




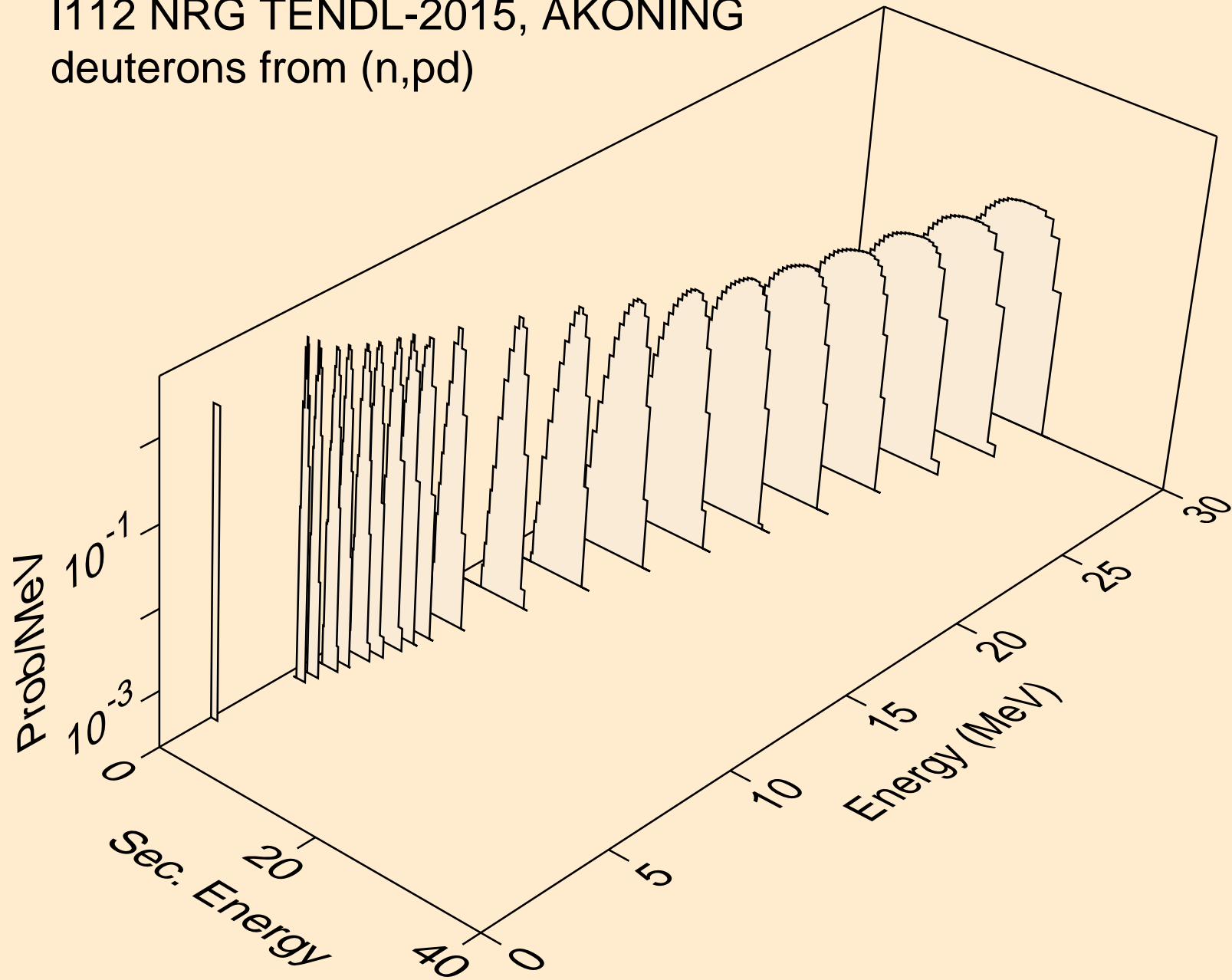
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deuterons from (n,d)



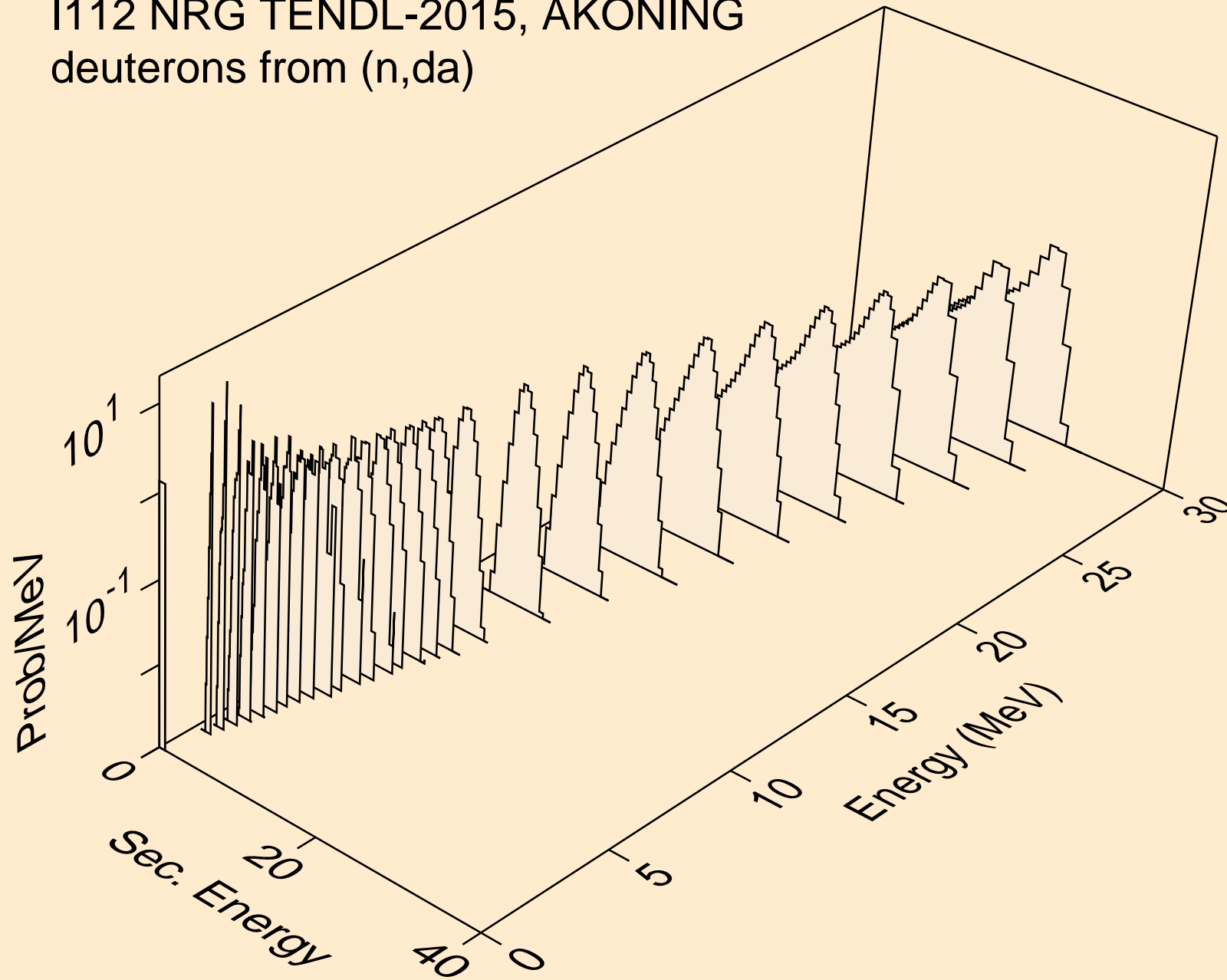
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deuterons from (n,d2a)



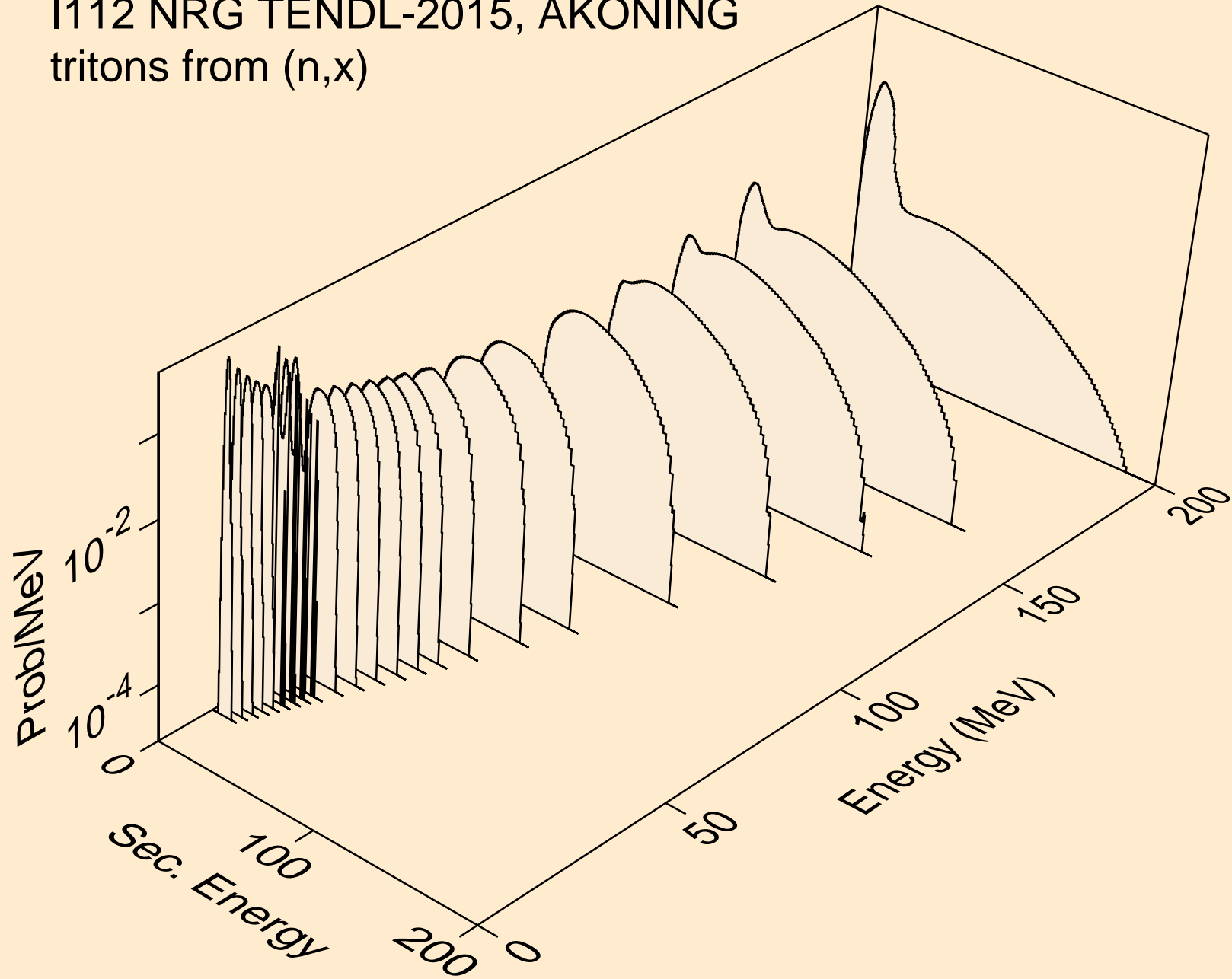
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deuterons from (n,pd)



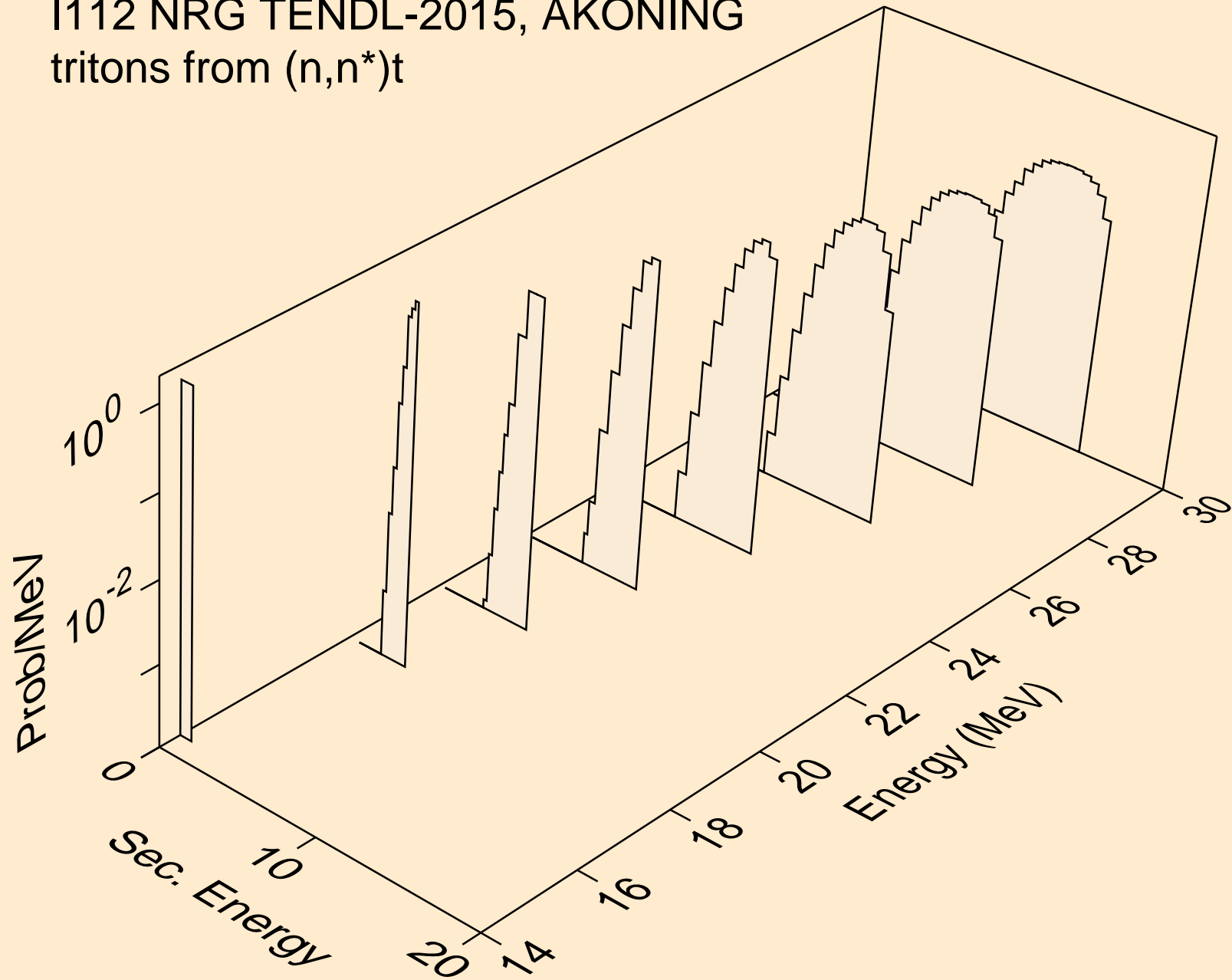
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deuterons from (n,da)



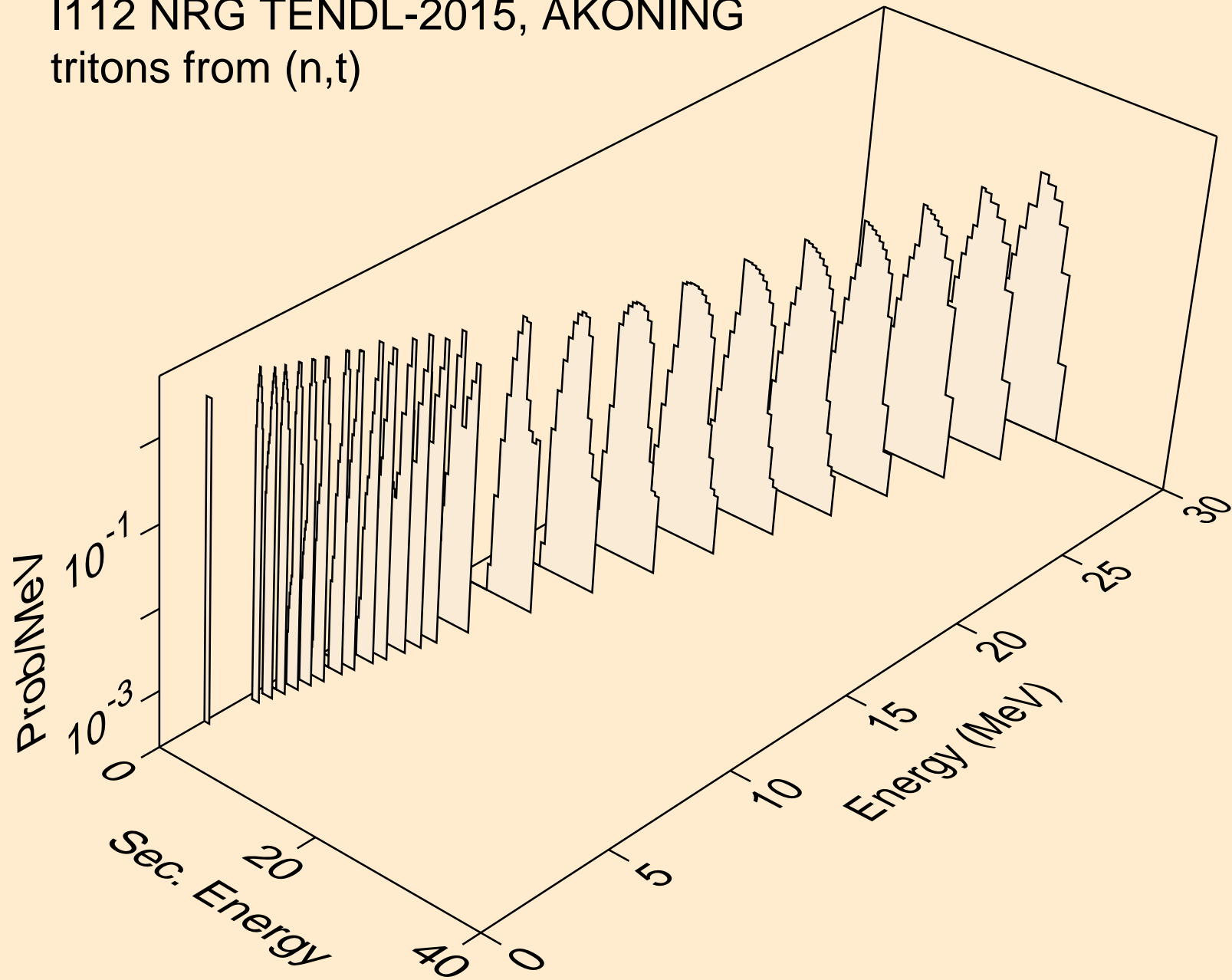
I112 NRG TENDL-2015, AKONING  
tritons from (n,x)



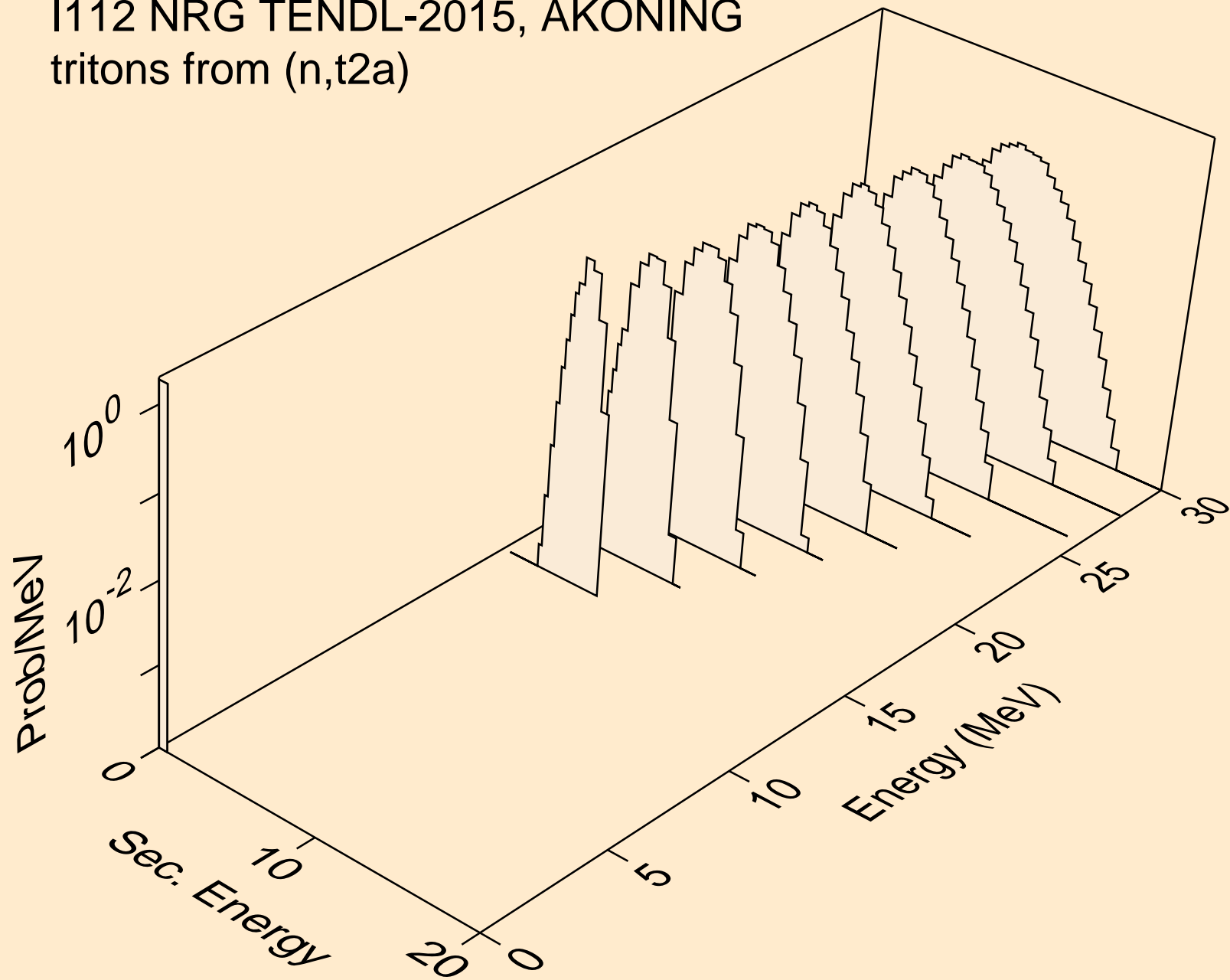
I112 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



I112 NRG TENDL-2015, AKONING  
tritons from (n,t)

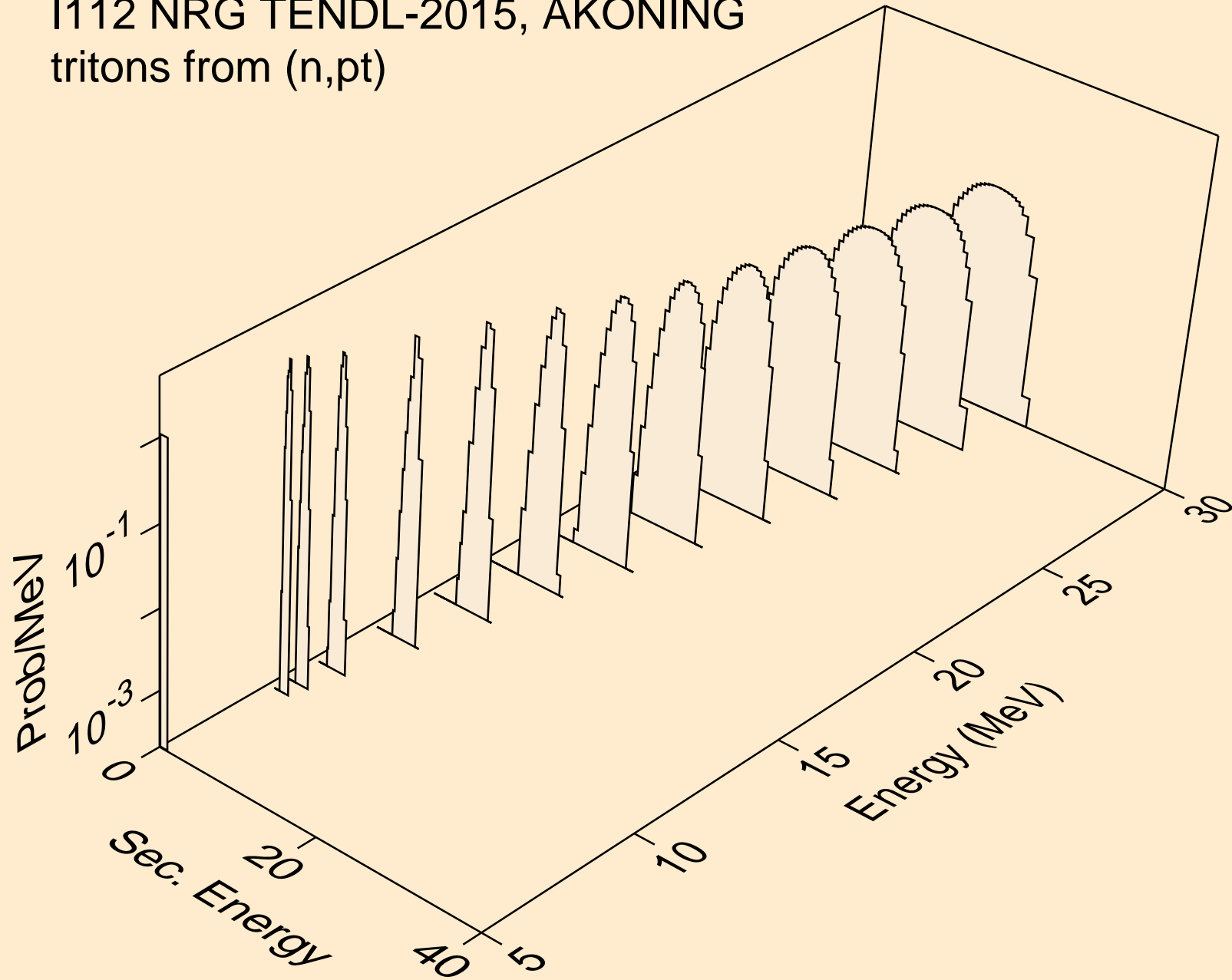


I112 NRG TENDL-2015, AKONING  
tritons from (n,t2a)

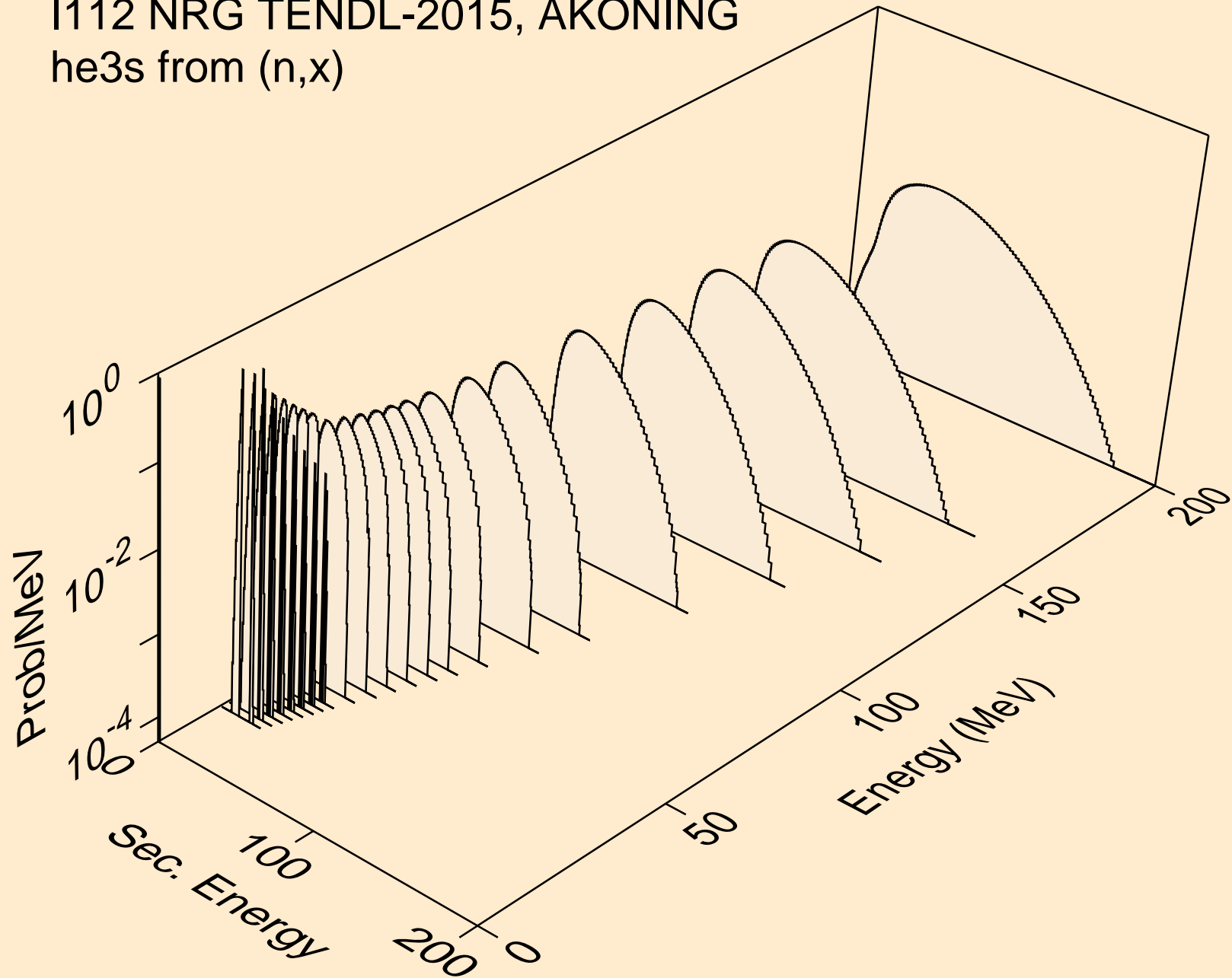




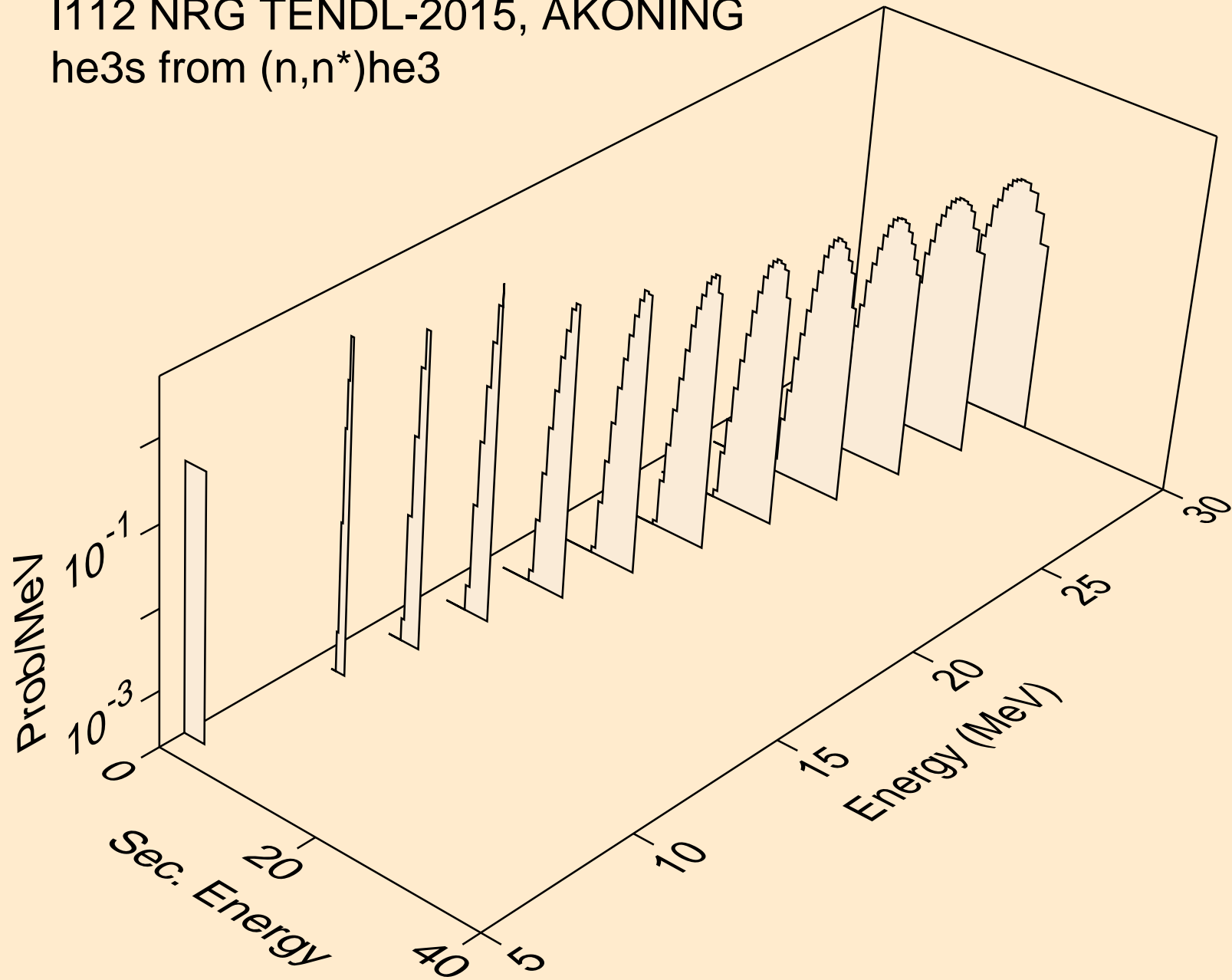
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tritons from (n,pt)



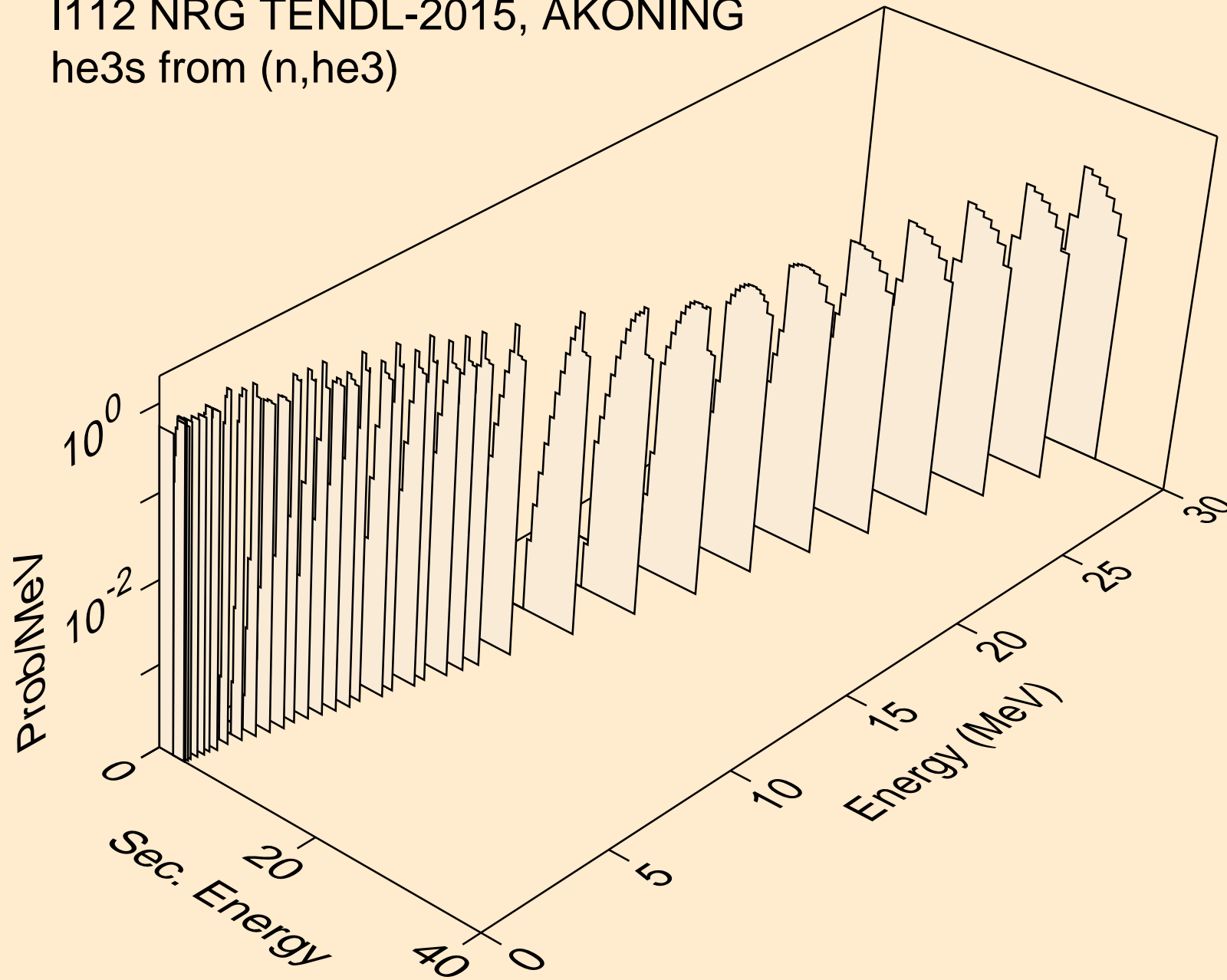
I112 NRG TENDL-2015, AKONING  
he3s from (n,x)



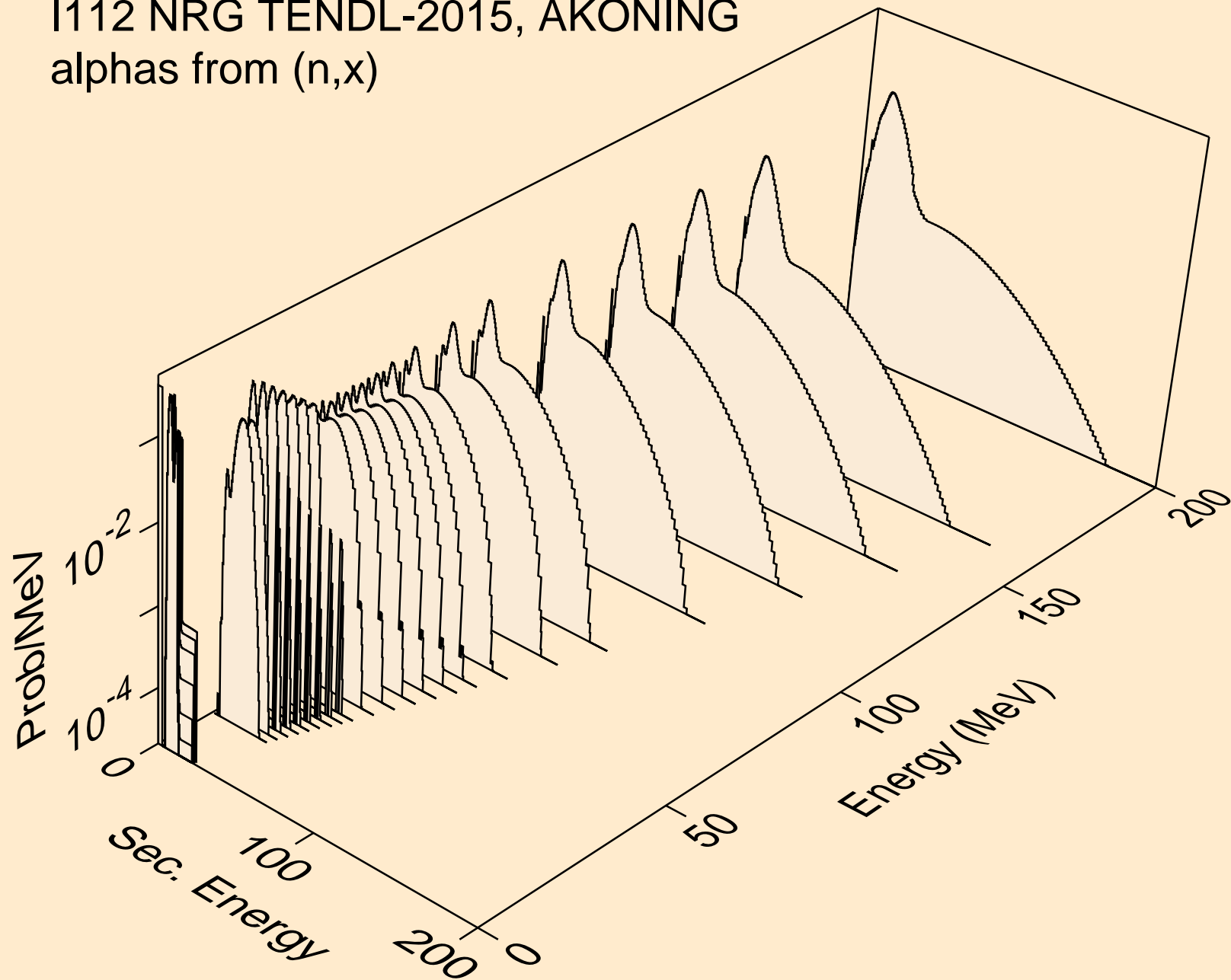
I112 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



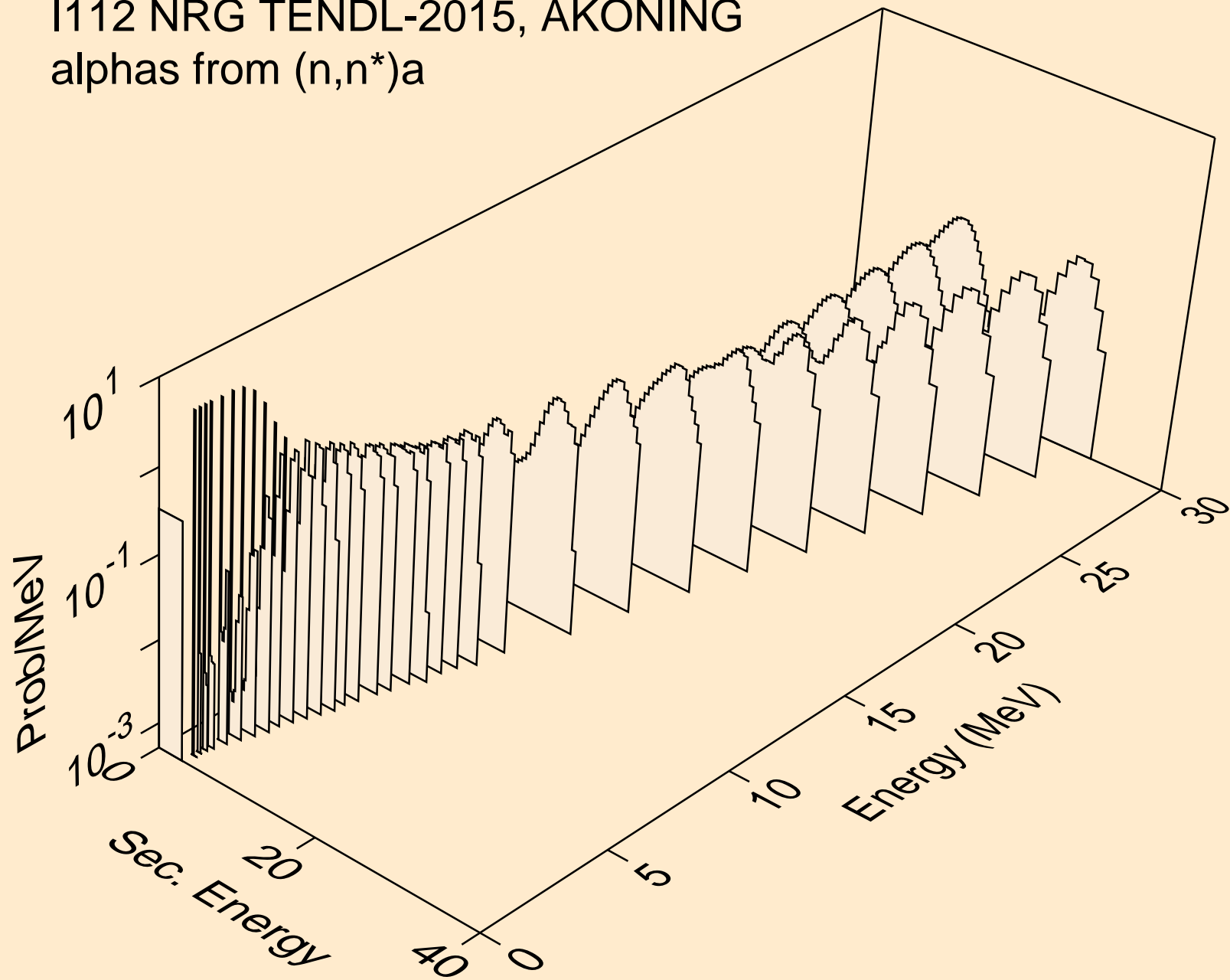
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he3s from (n,he3)



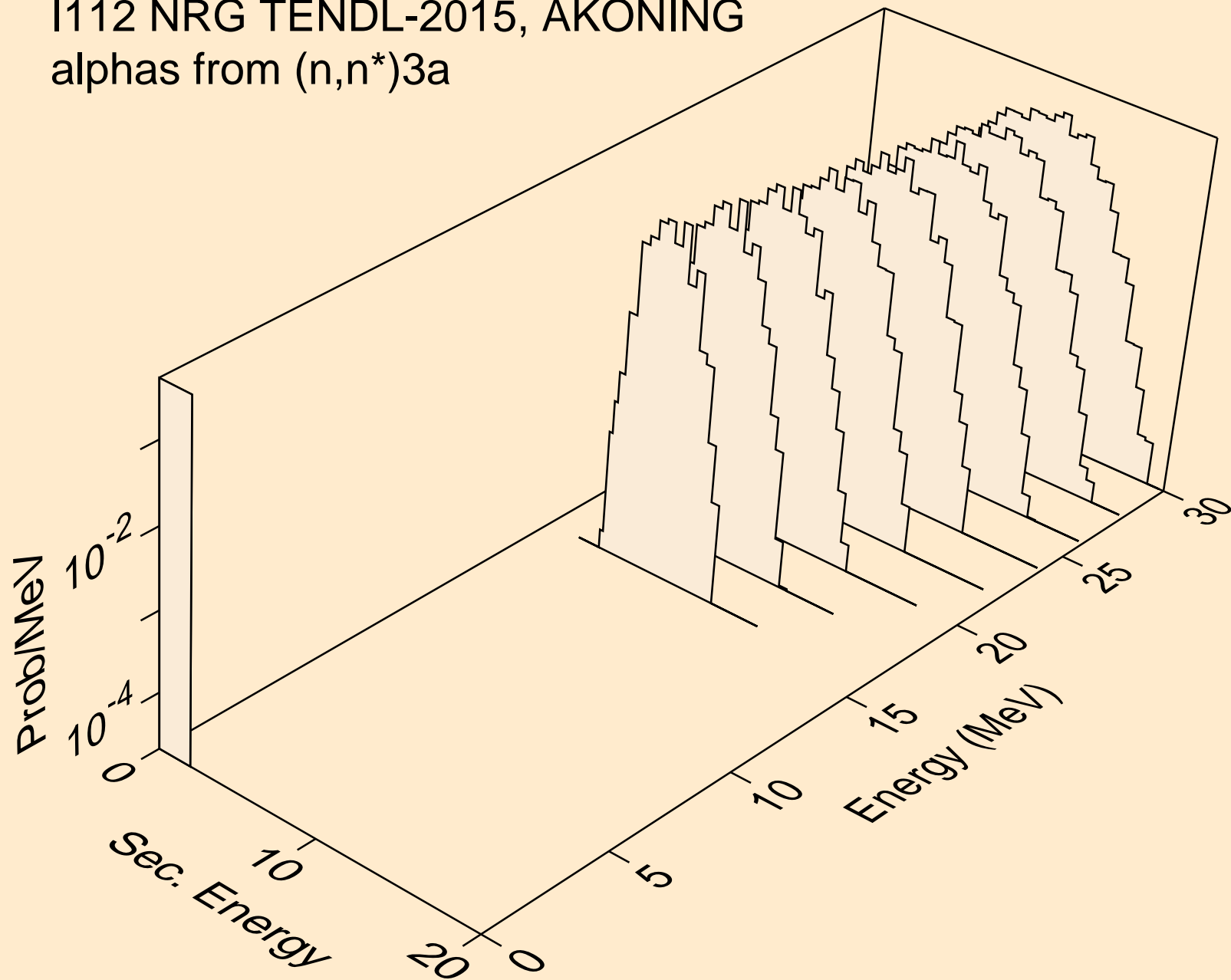
I112 NRG TENDL-2015, AKONING  
alphas from (n,x)



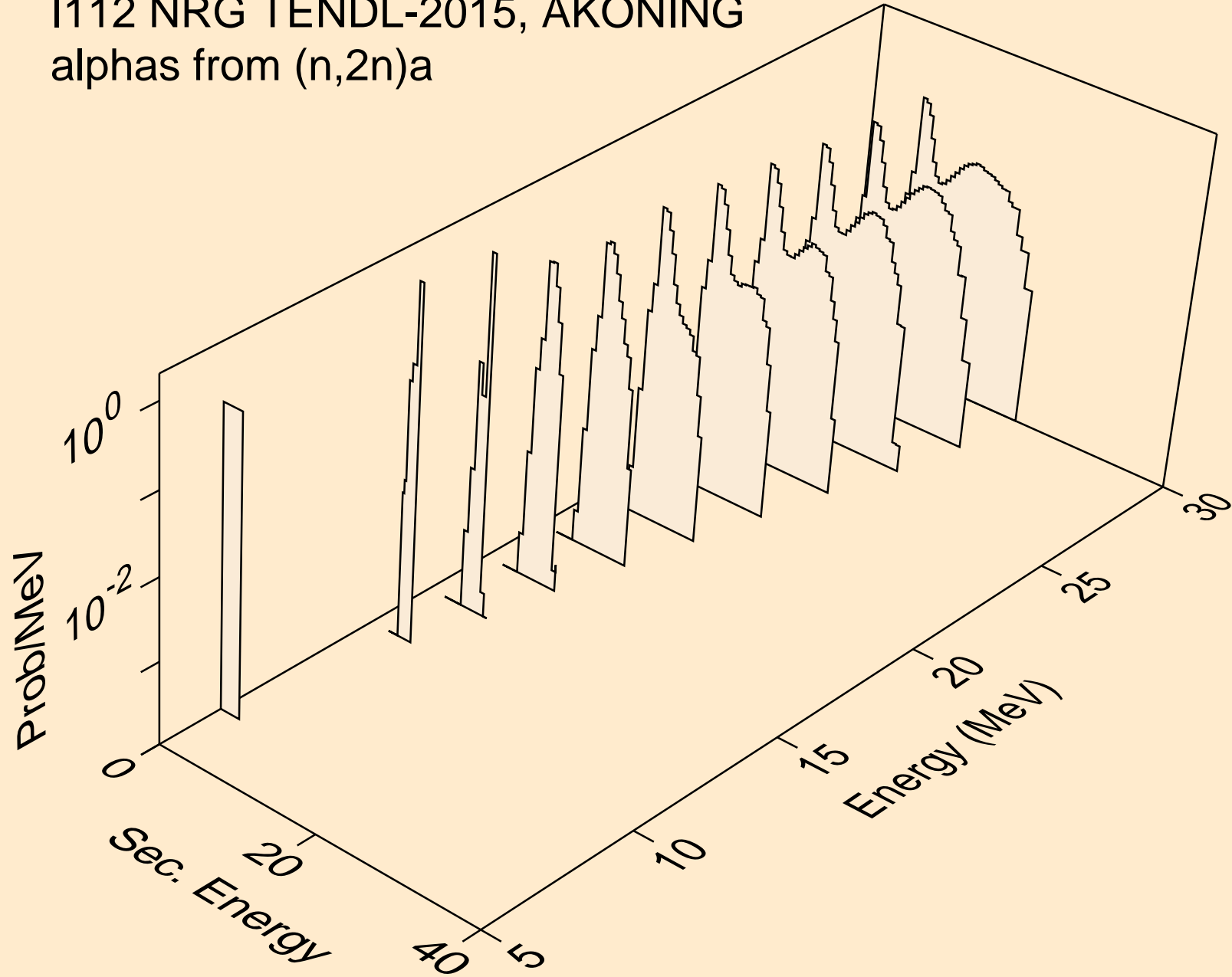
I112 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



I112 NRG TENDL-2015, AKONING  
alphas from (n,n\*)3a

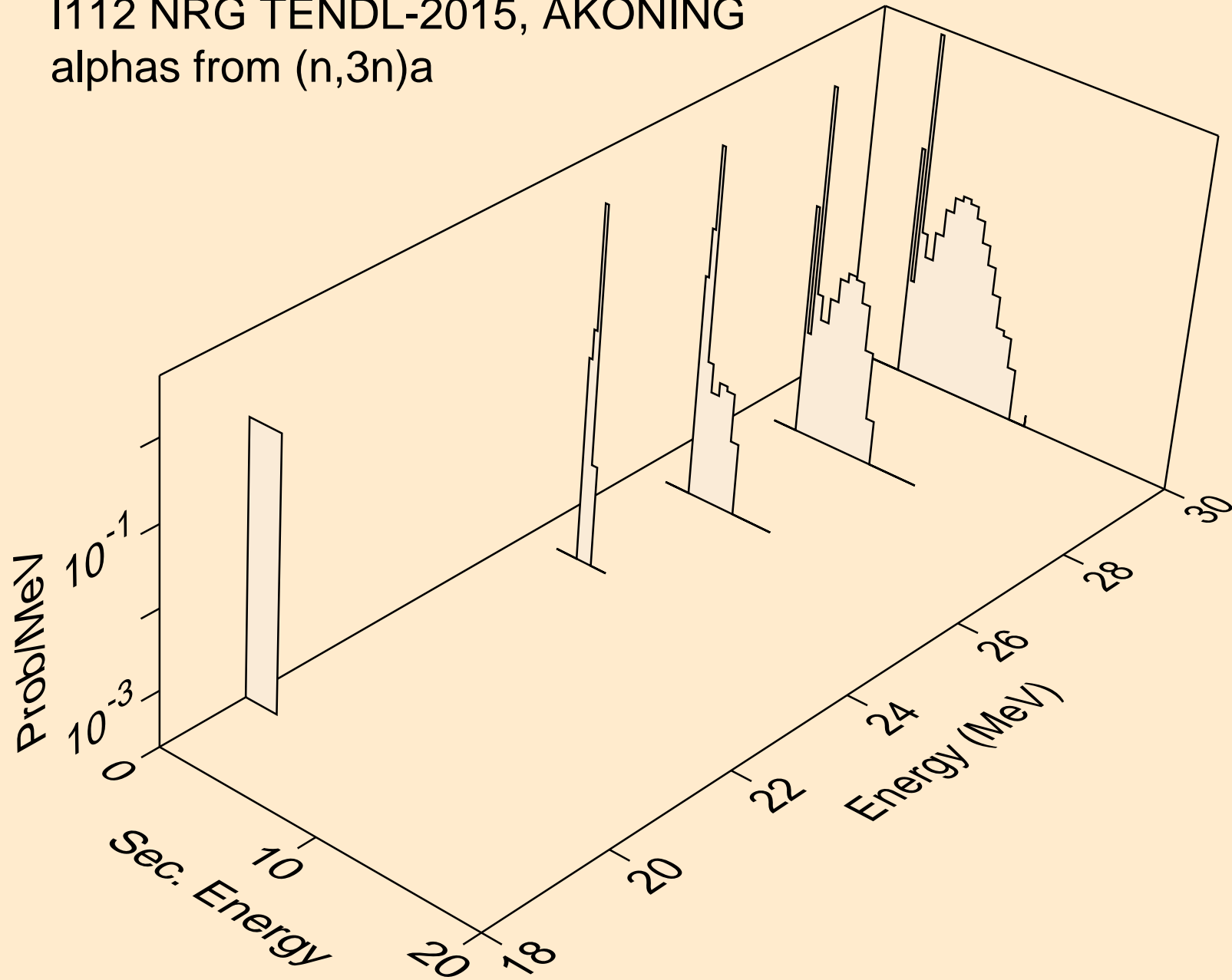


I112 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

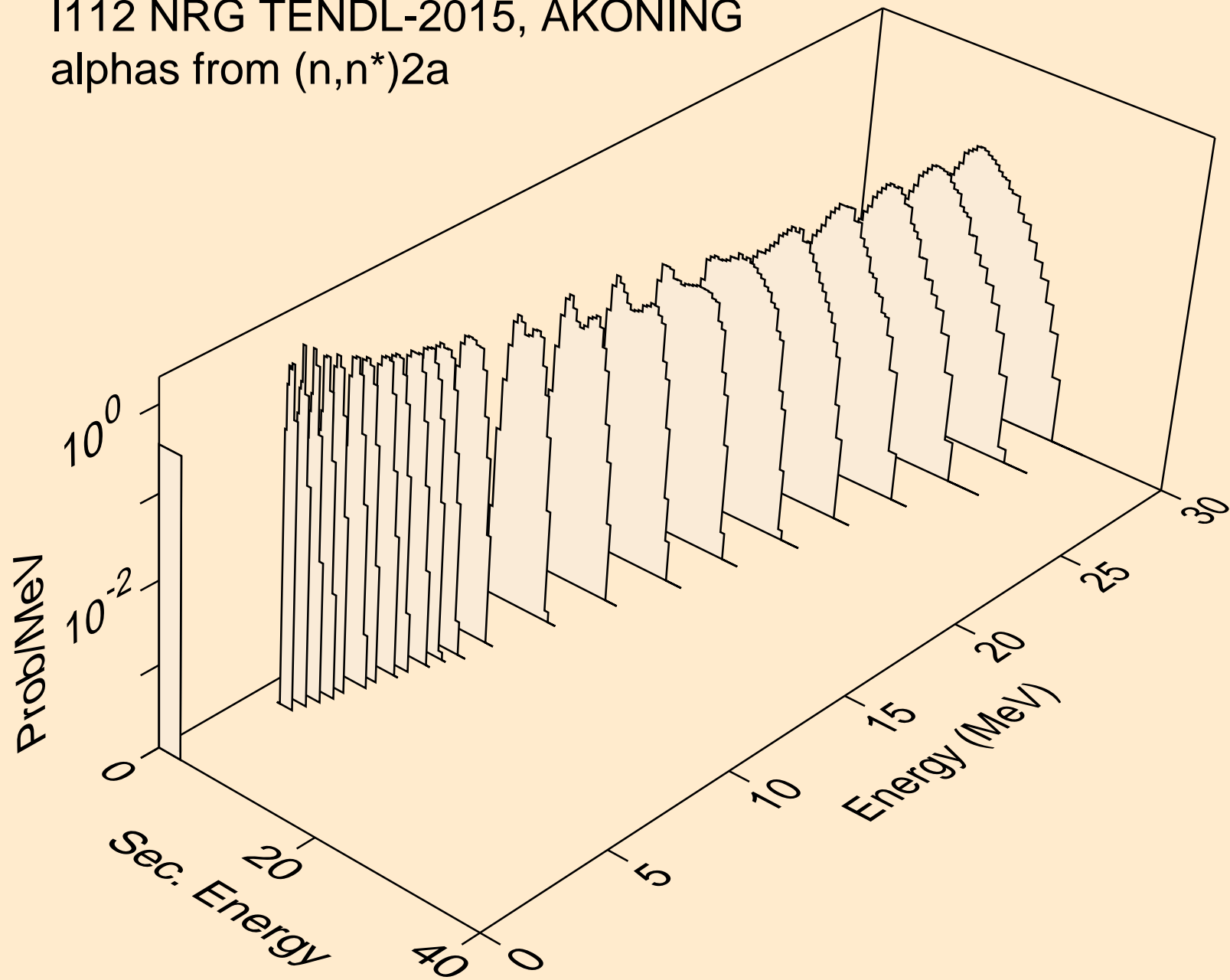




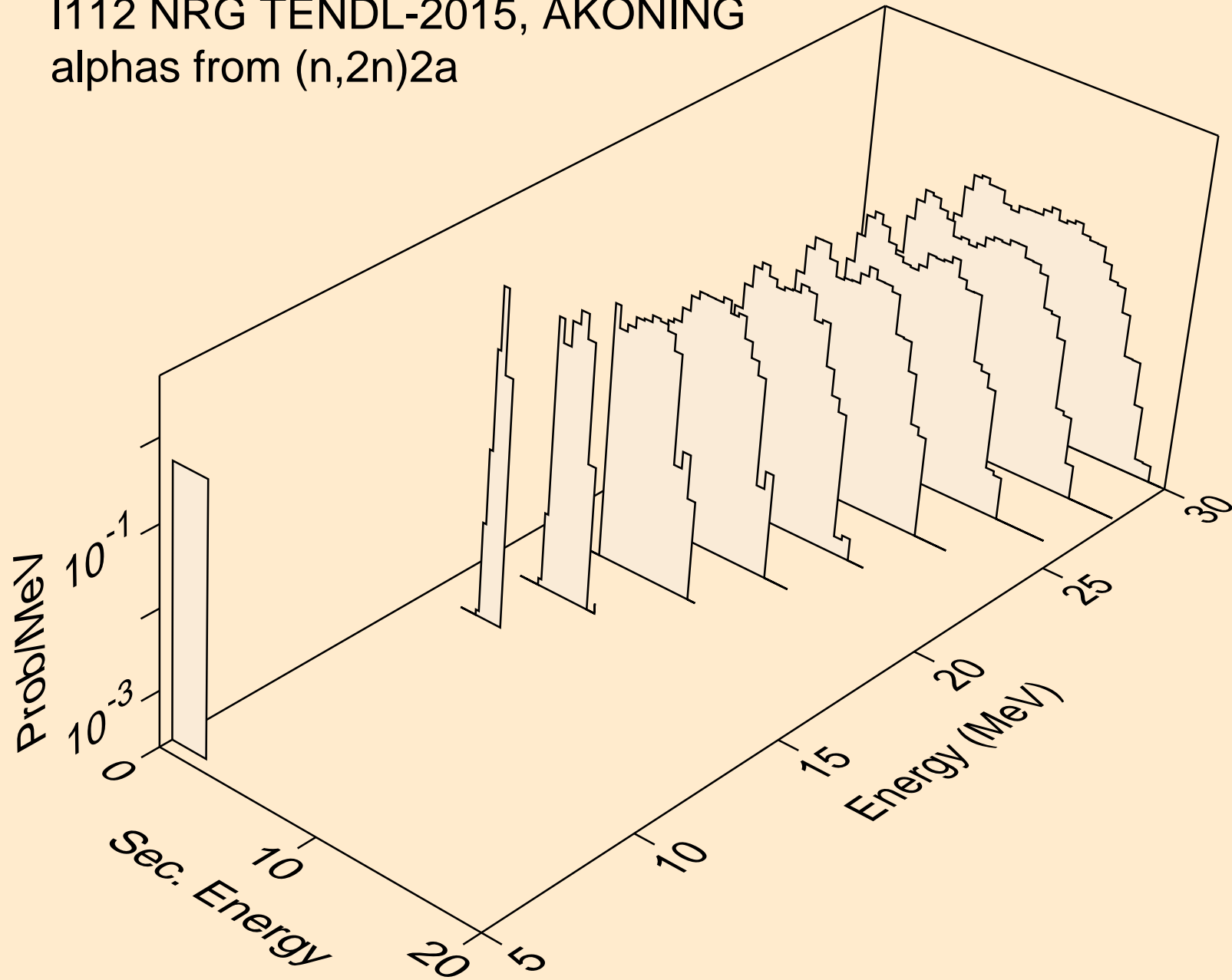
I112 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



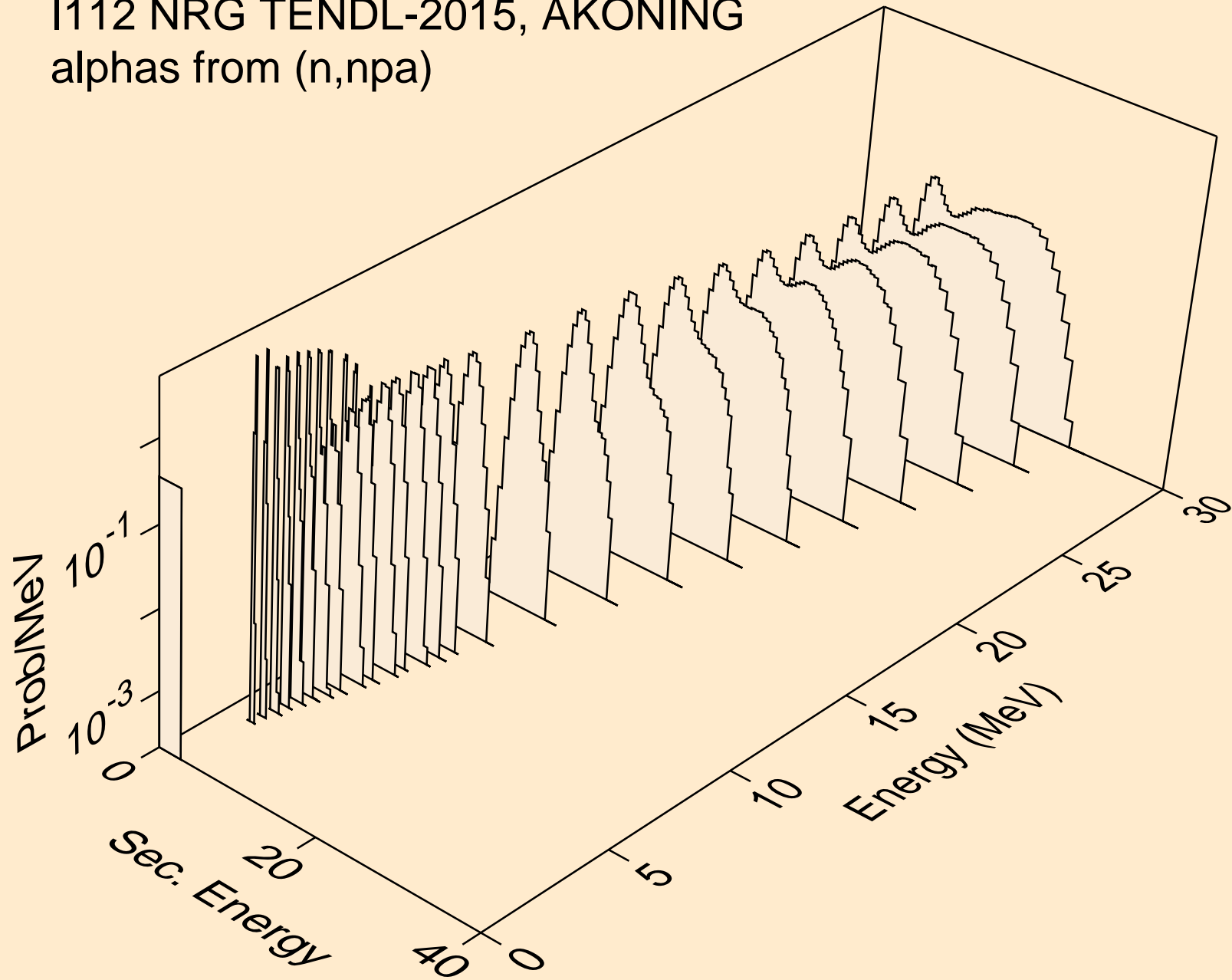
I112 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



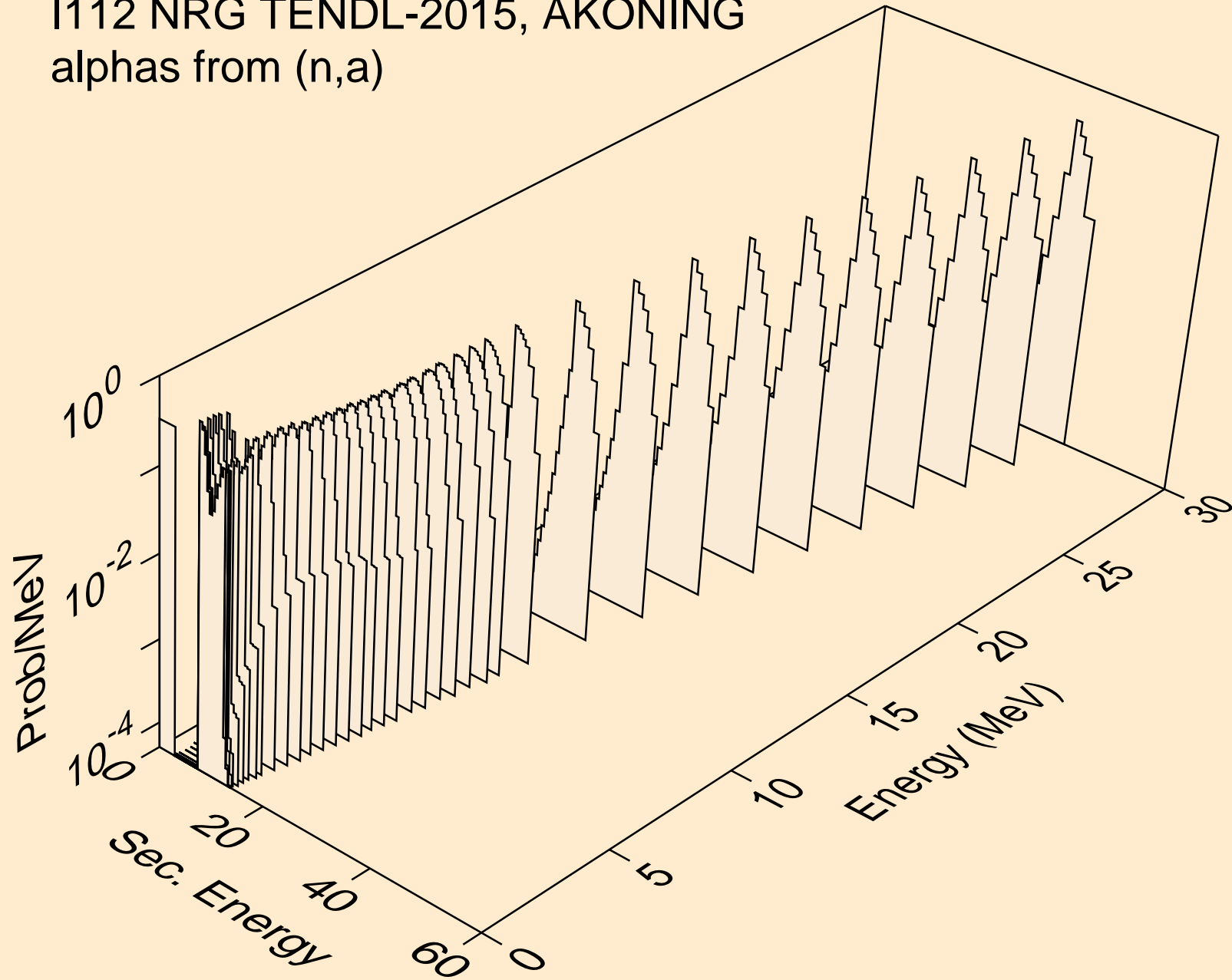
I112 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



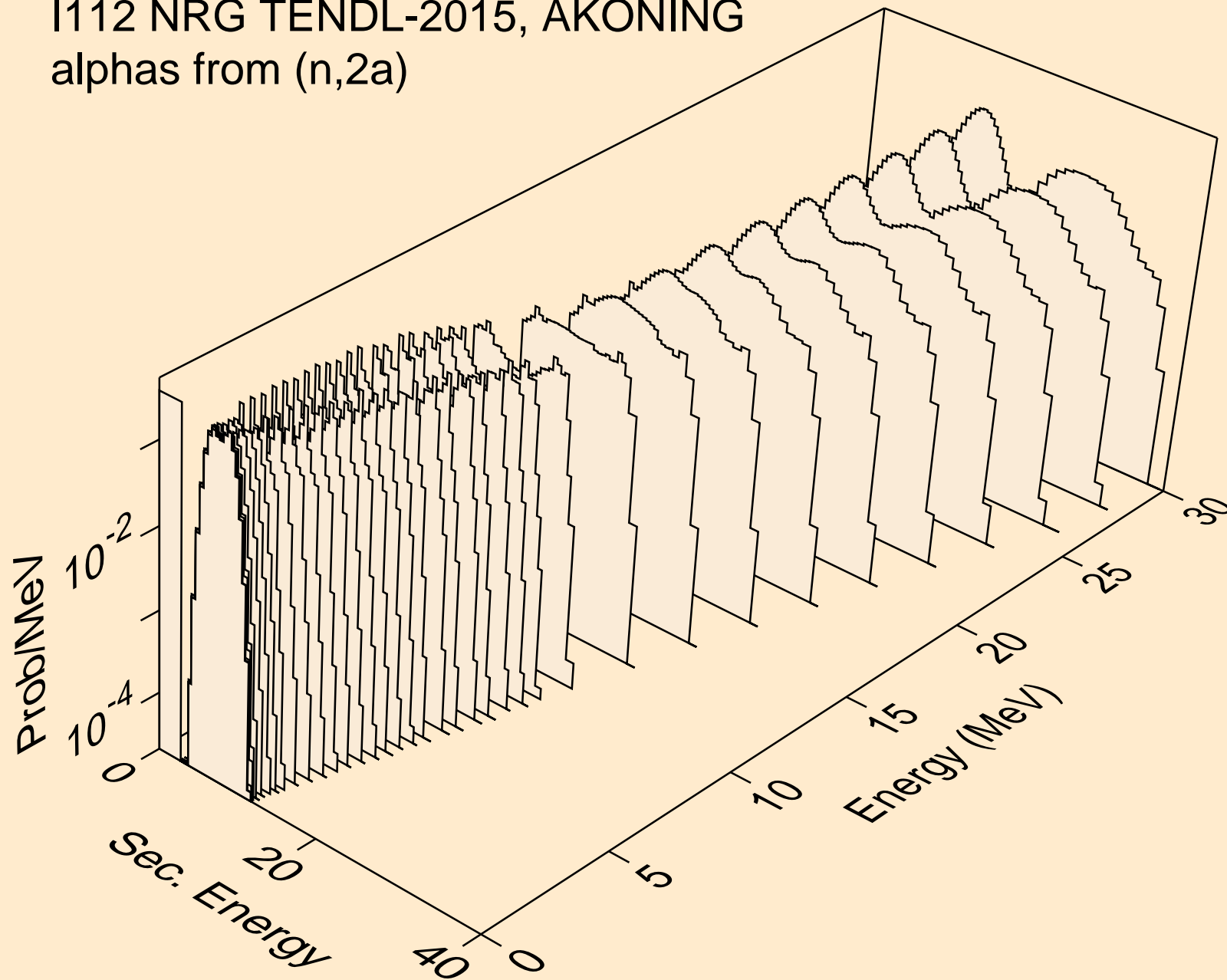
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alphas from (n,npa)



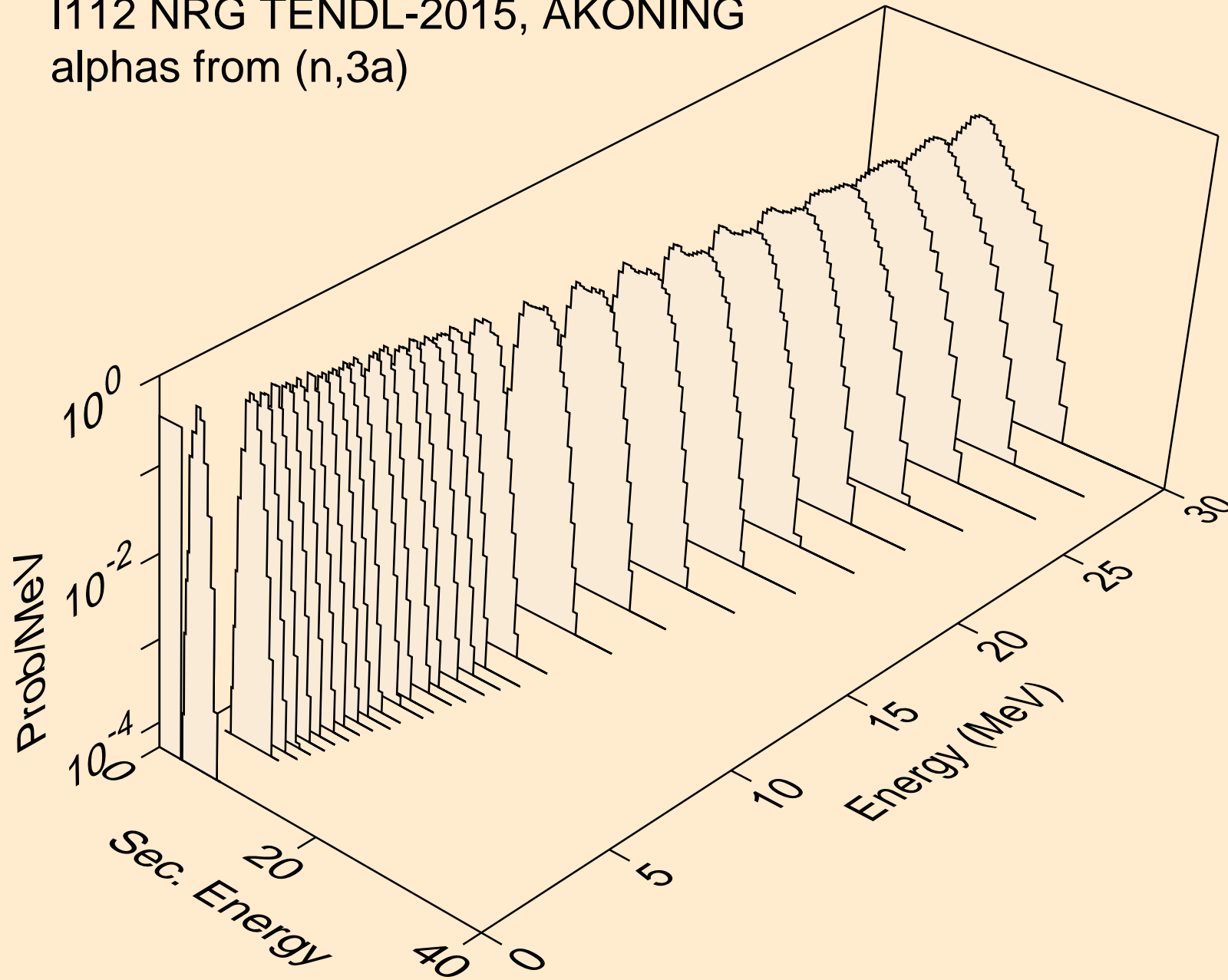
I112 NRG TENDL-2015, AKONING  
alphas from (n,a)



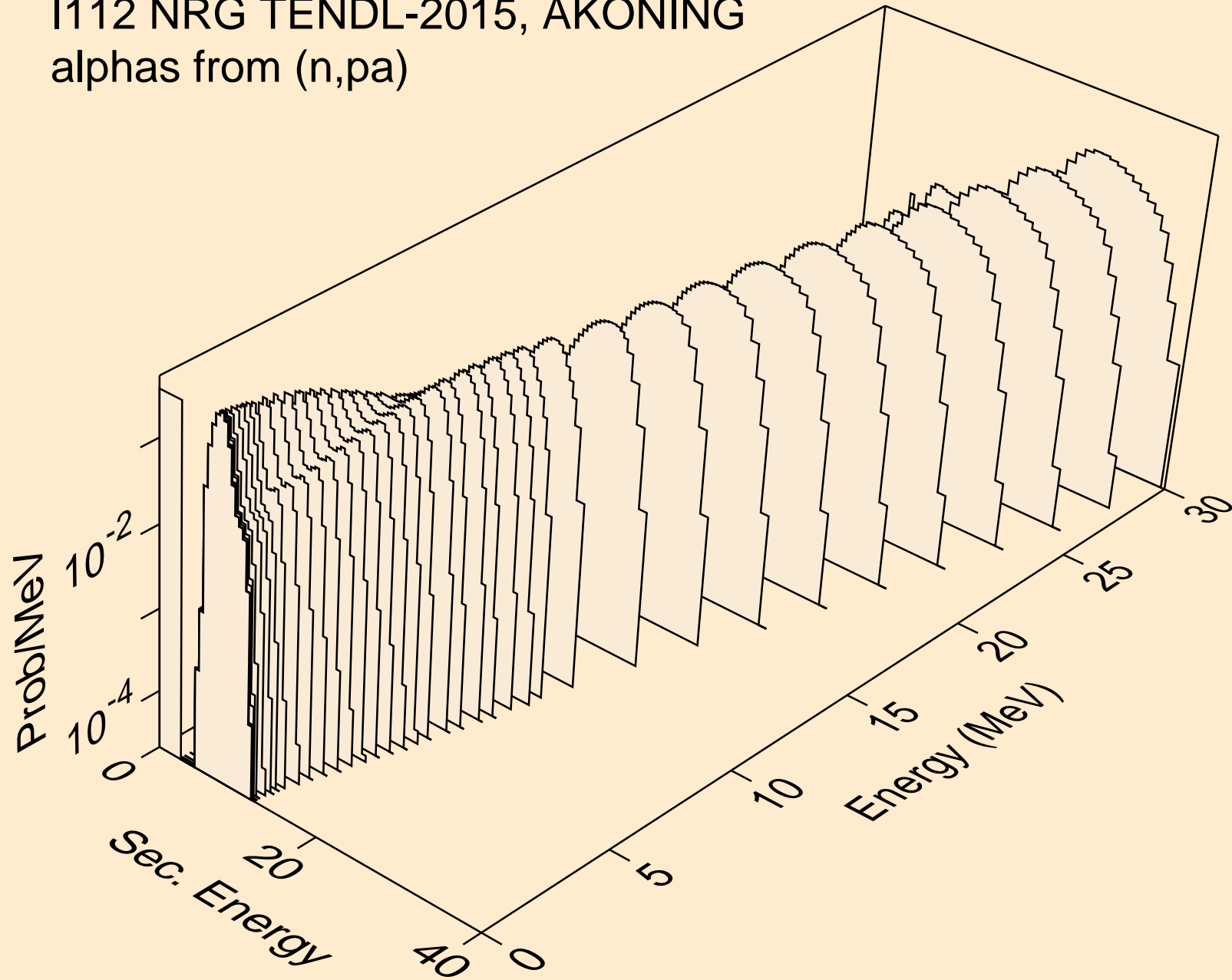
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alphas from (n,2a)



I112 NRG TENDL-2015, AKONING  
alphas from (n,3a)

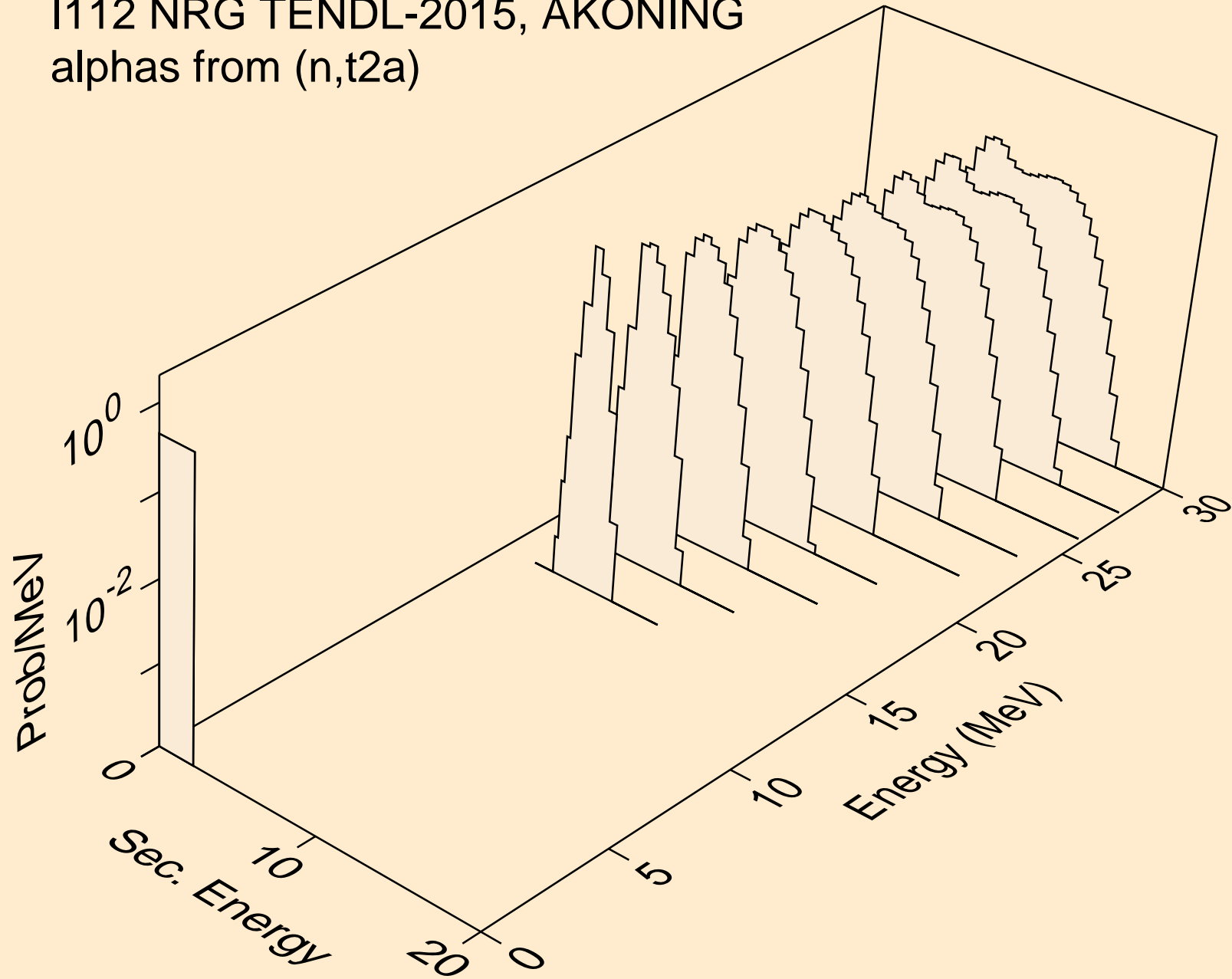


I112 NRG TENDL-2015, AKONING  
alphas from (n,pa)

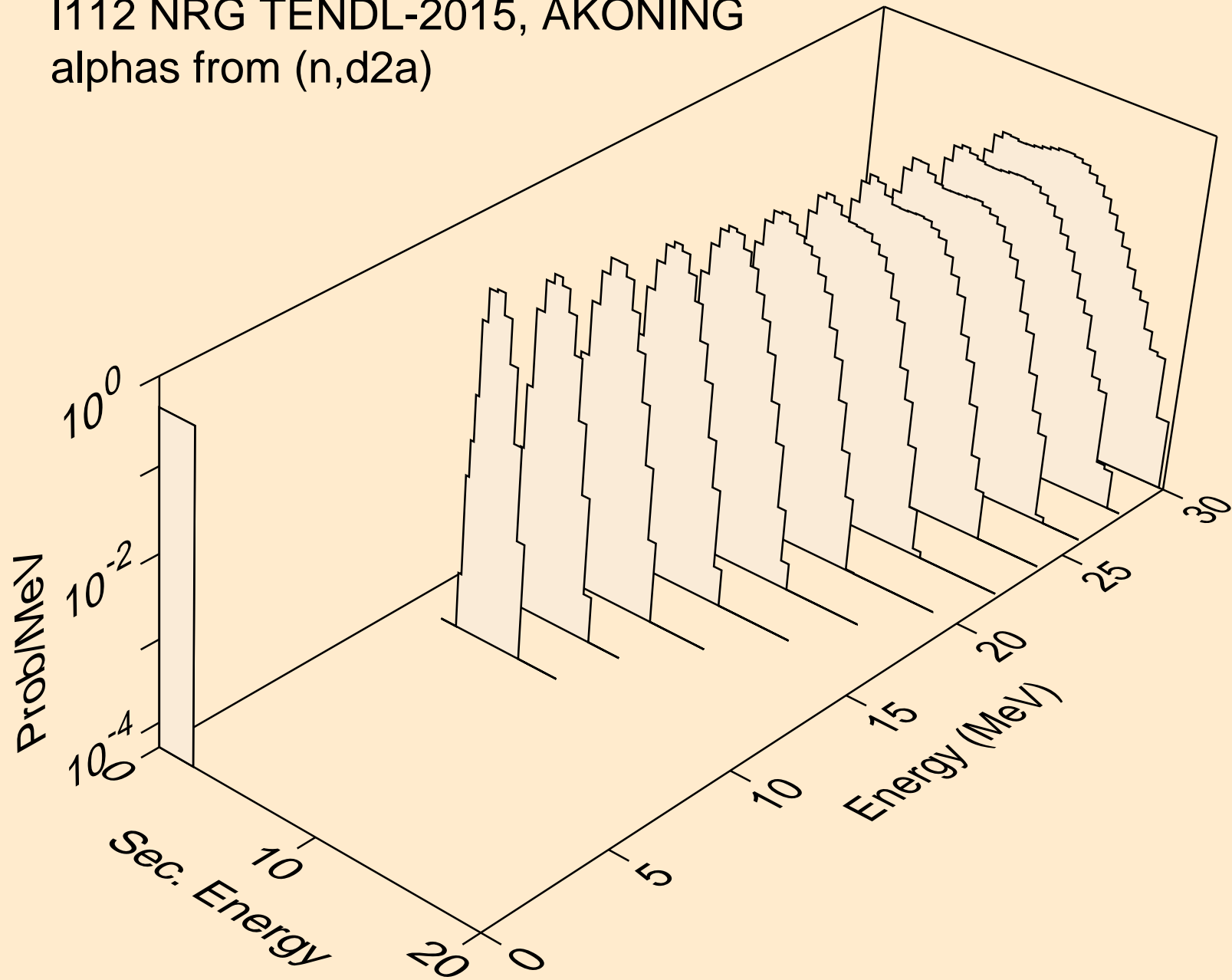




I112 NRG TENDL-2015, AKONING  
alphas from (n,t2a)



I112 NRG TENDL-2015, AKONING  
alphas from (n,d2a)



I112 NRG TENDL-2015, AKONING  
alphas from (n,da)

