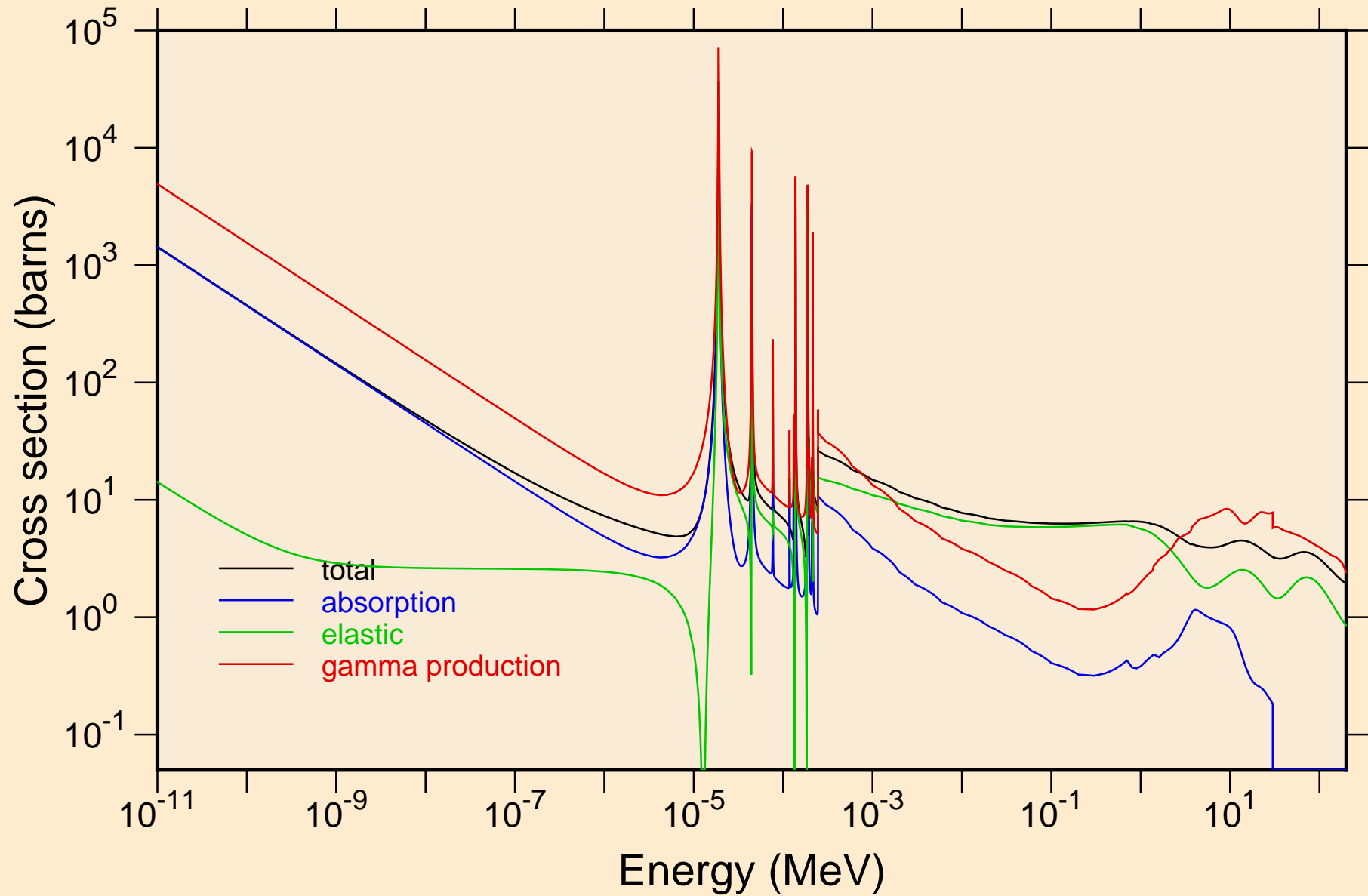
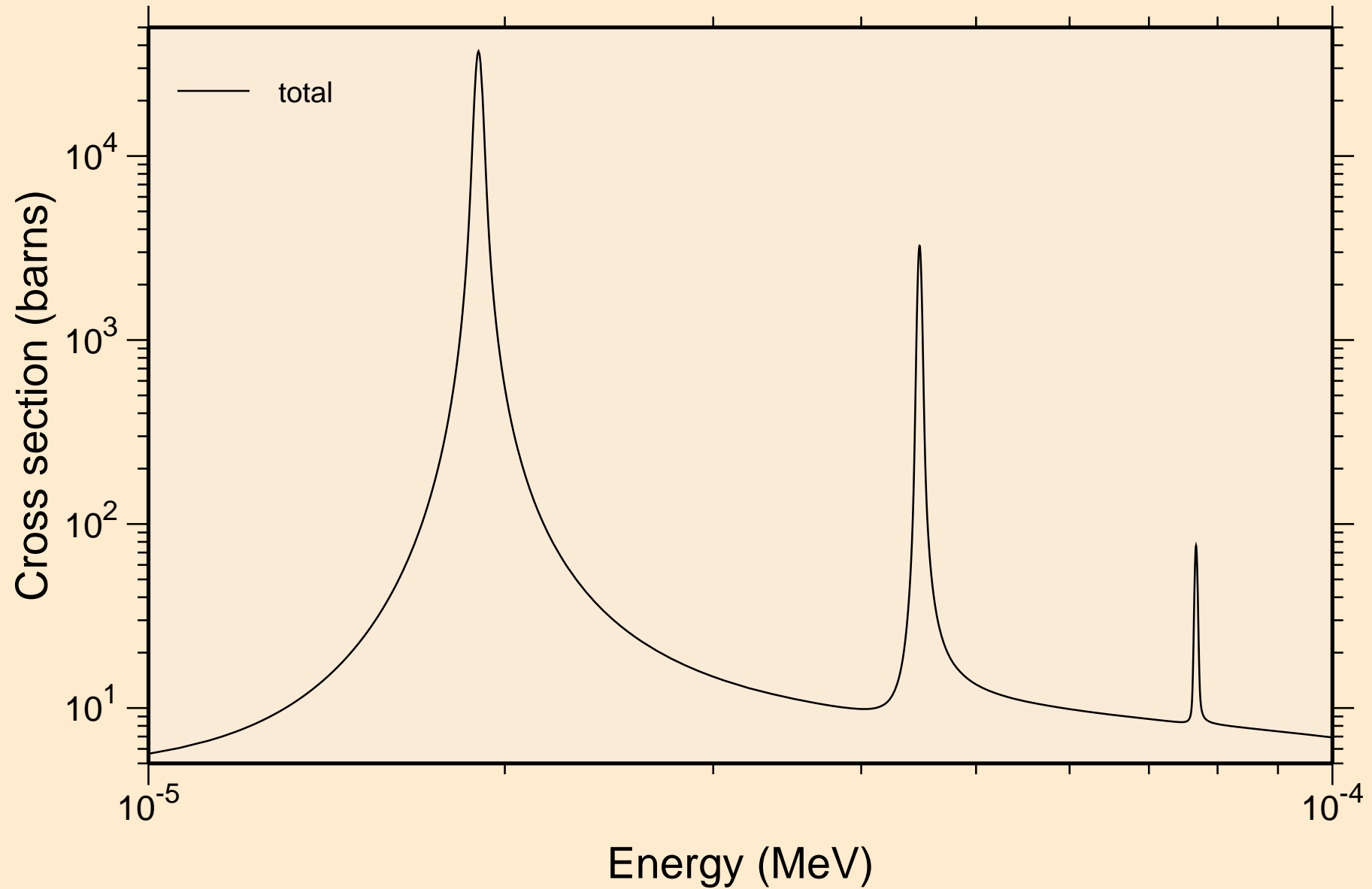


# TE114 NRG TENDL-2015, AKONING

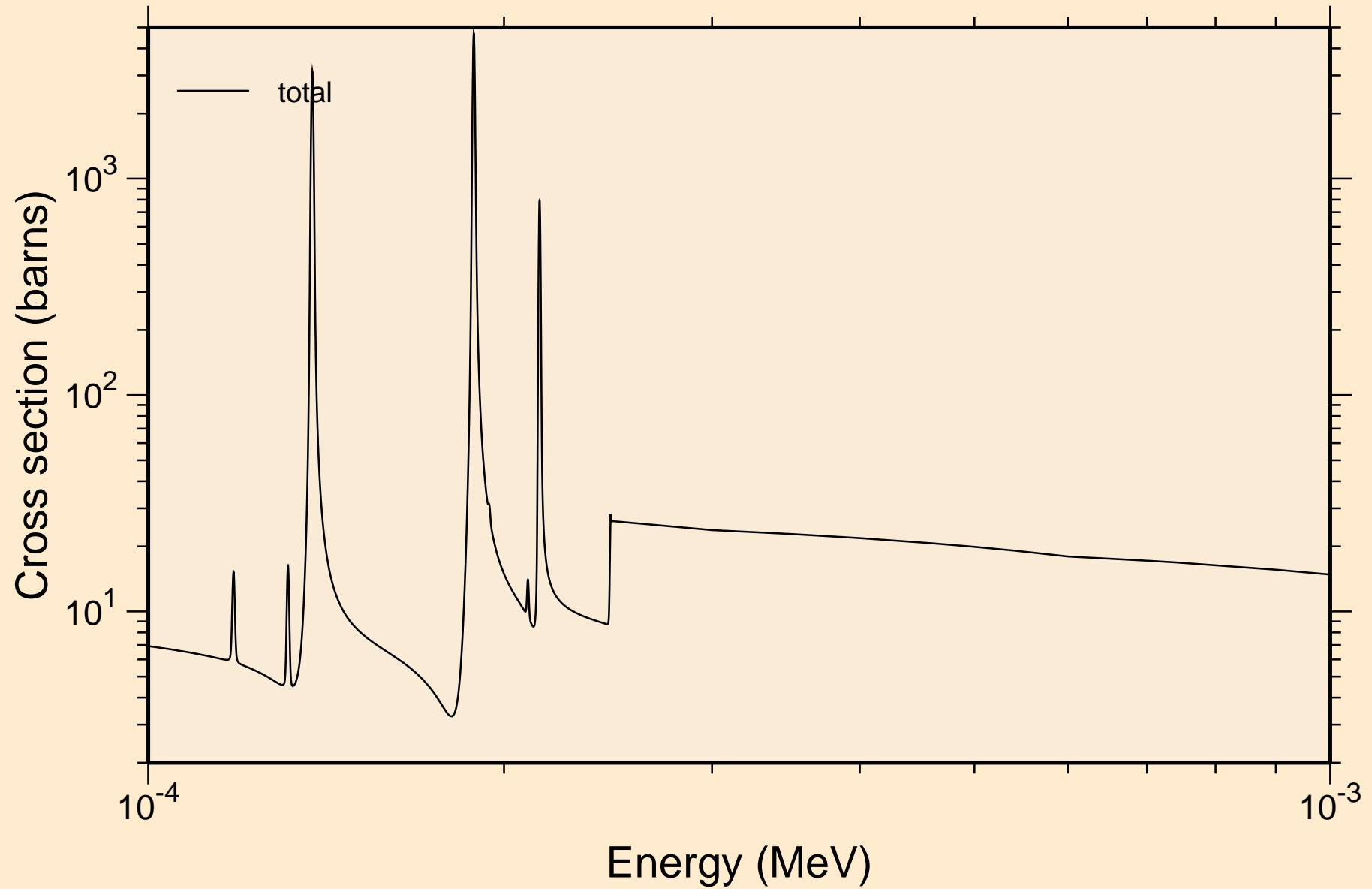
## Principal cross sections



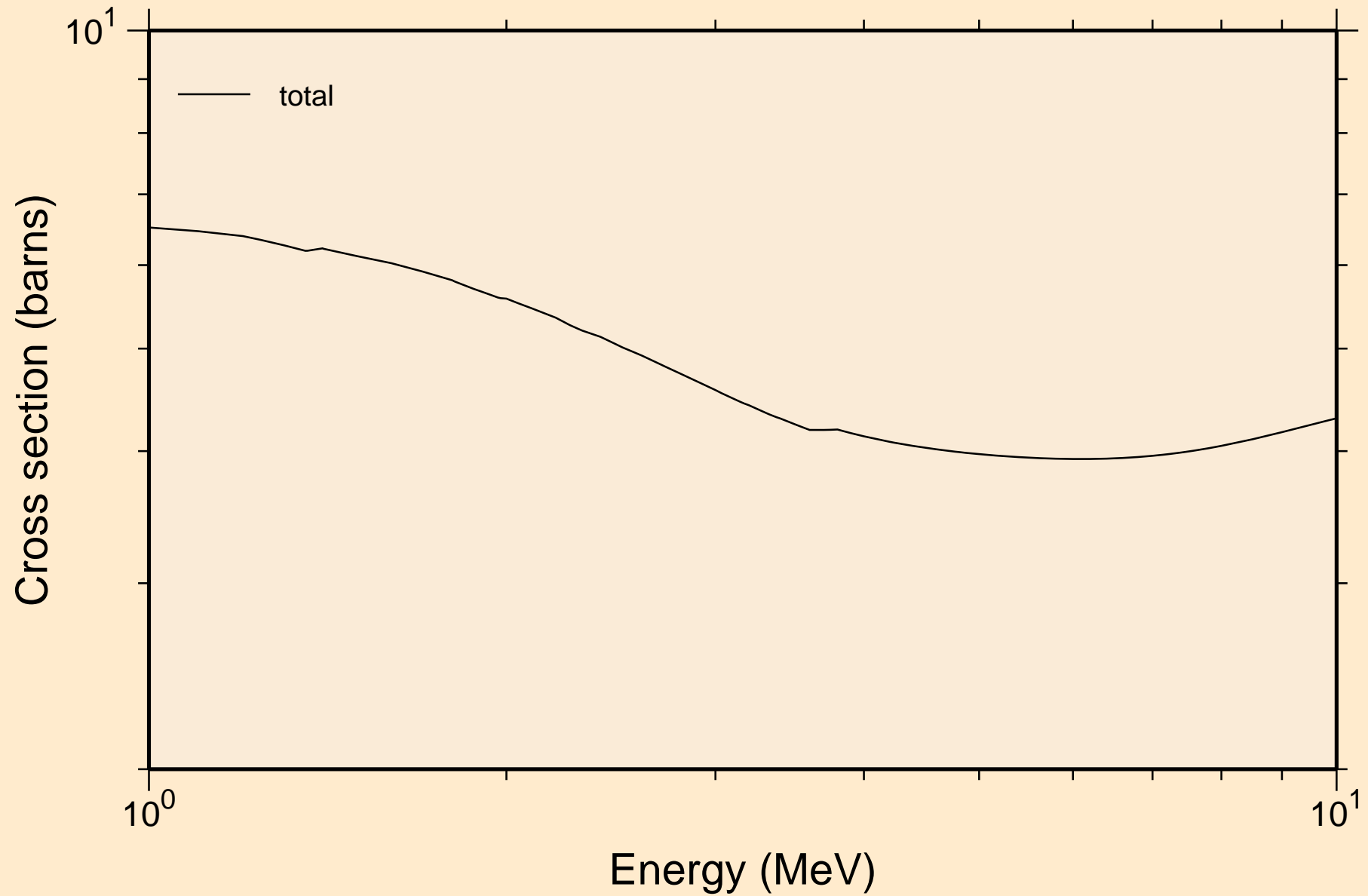
TE114 NRG TENDL-2015, AKONING  
resonance total cross section



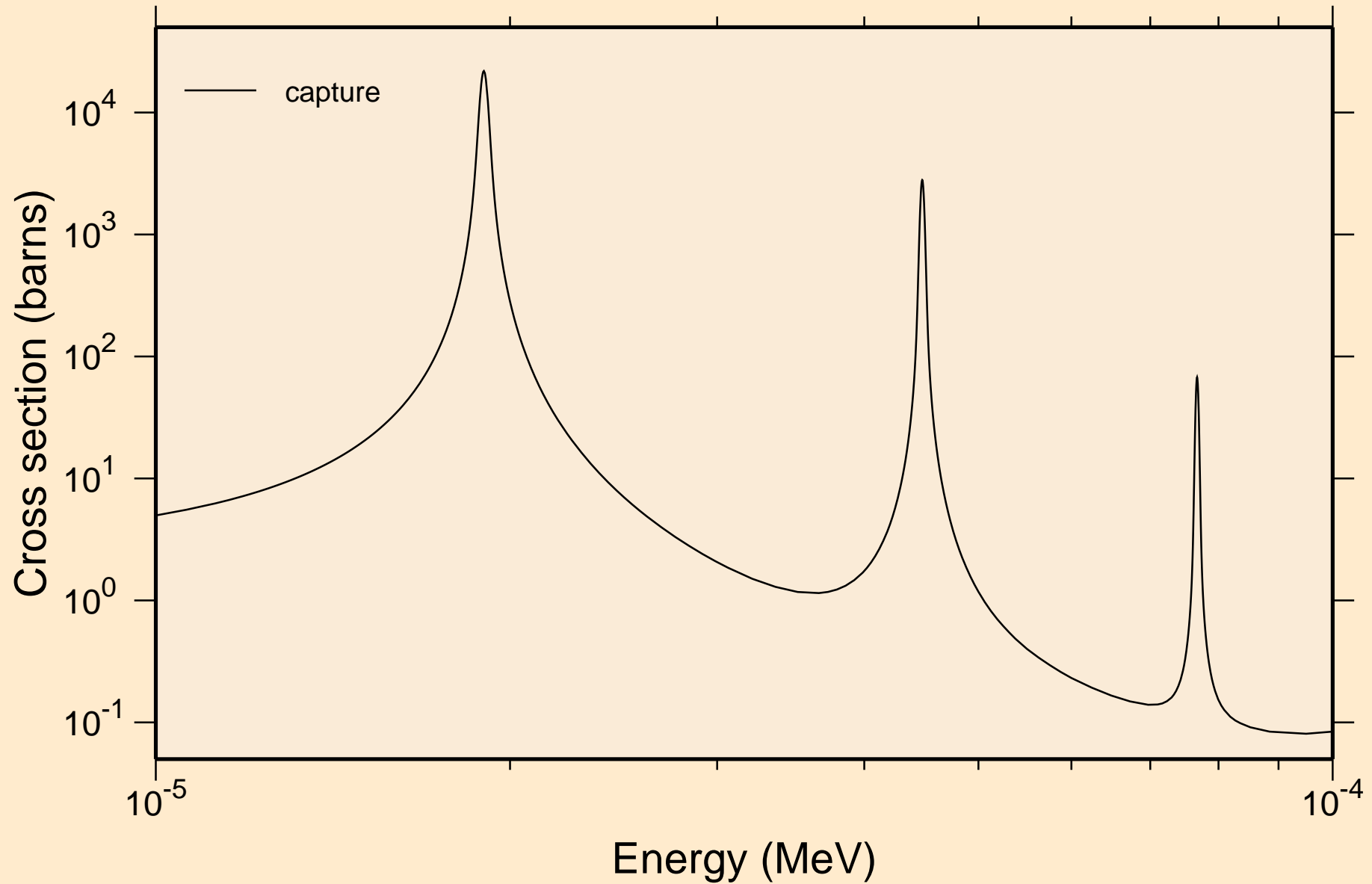
TE114 NRG TENDL-2015, AKONING  
resonance total cross section



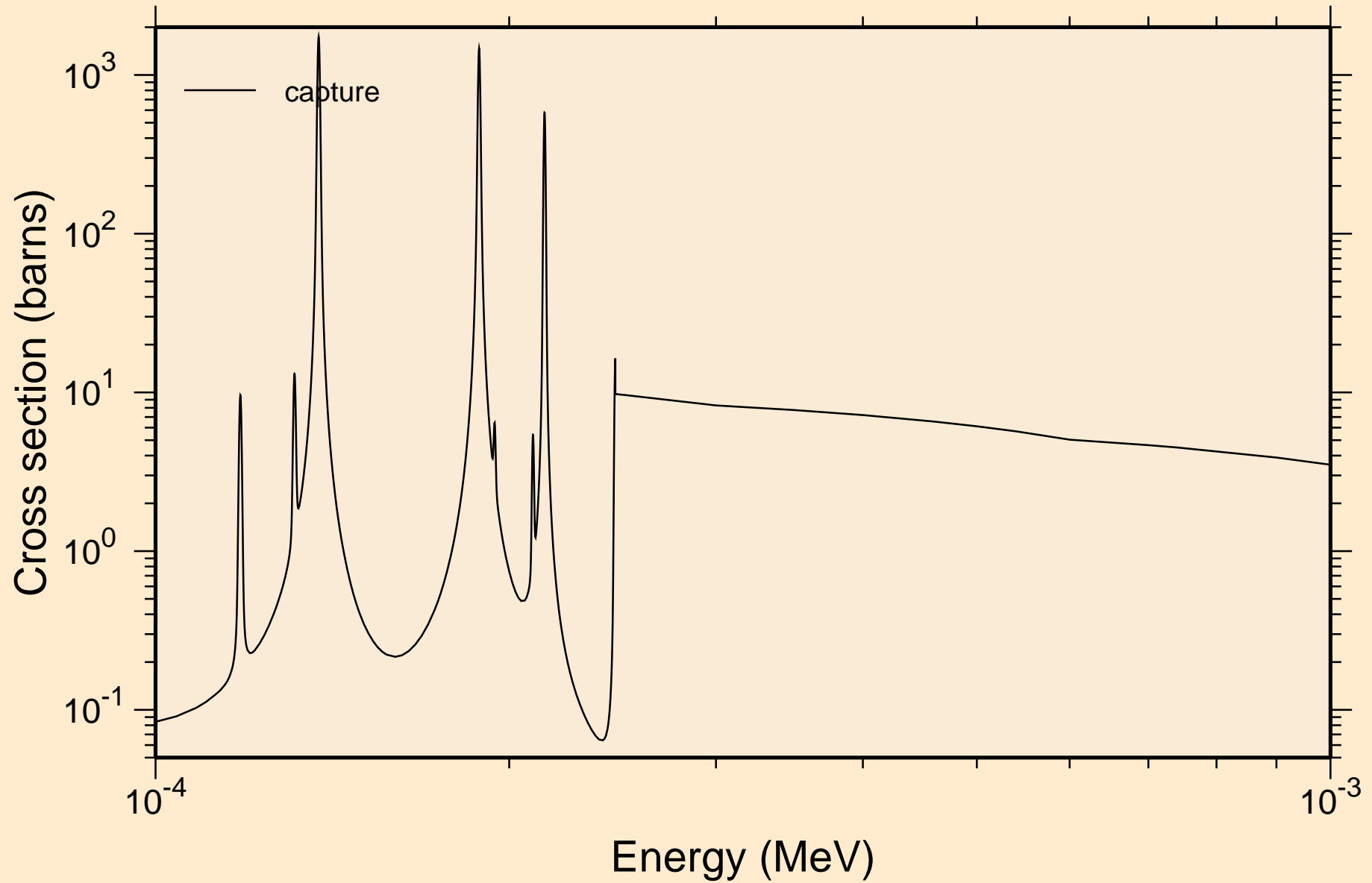
TE114 NRG TENDL-2015, AKONING  
resonance total cross section



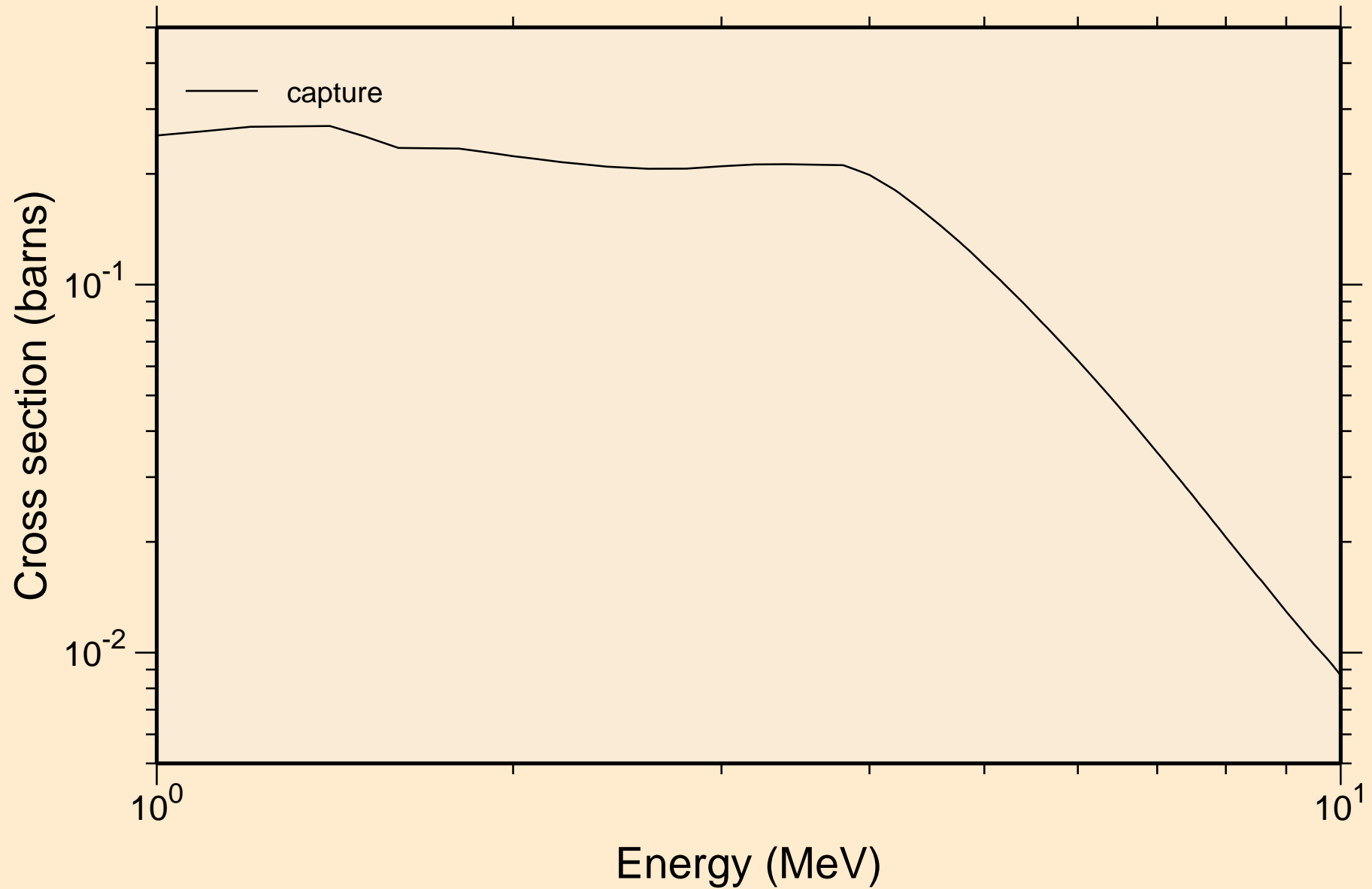
TE114 NRG TENDL-2015, AKONING  
resonance absorption cross sections



TE114 NRG TENDL-2015, AKONING  
resonance absorption cross sections

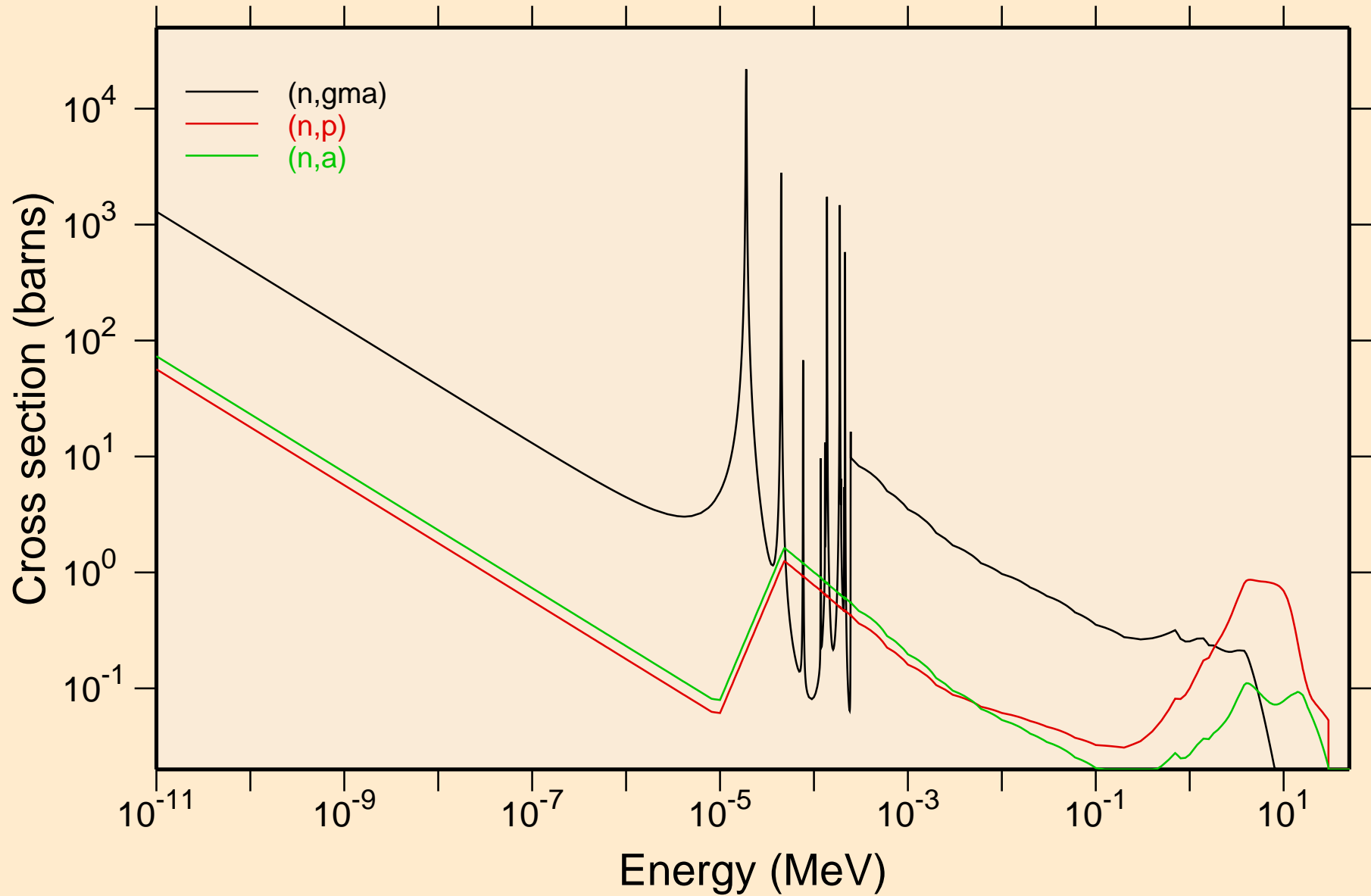


TE114 NRG TENDL-2015, AKONING  
resonance absorption cross sections



# TE114 NRG TENDL-2015, AKONING

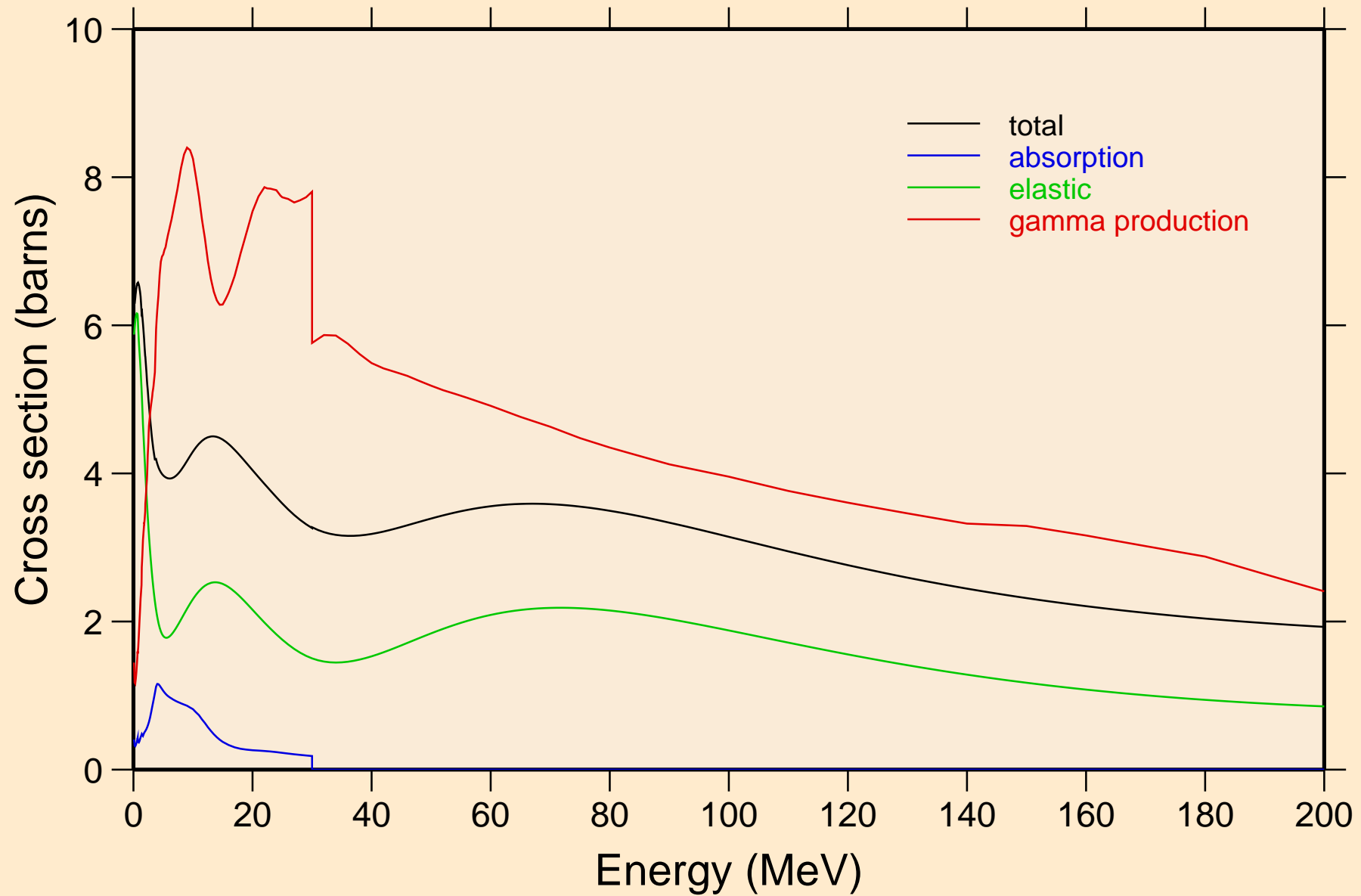
## Non-threshold reactions





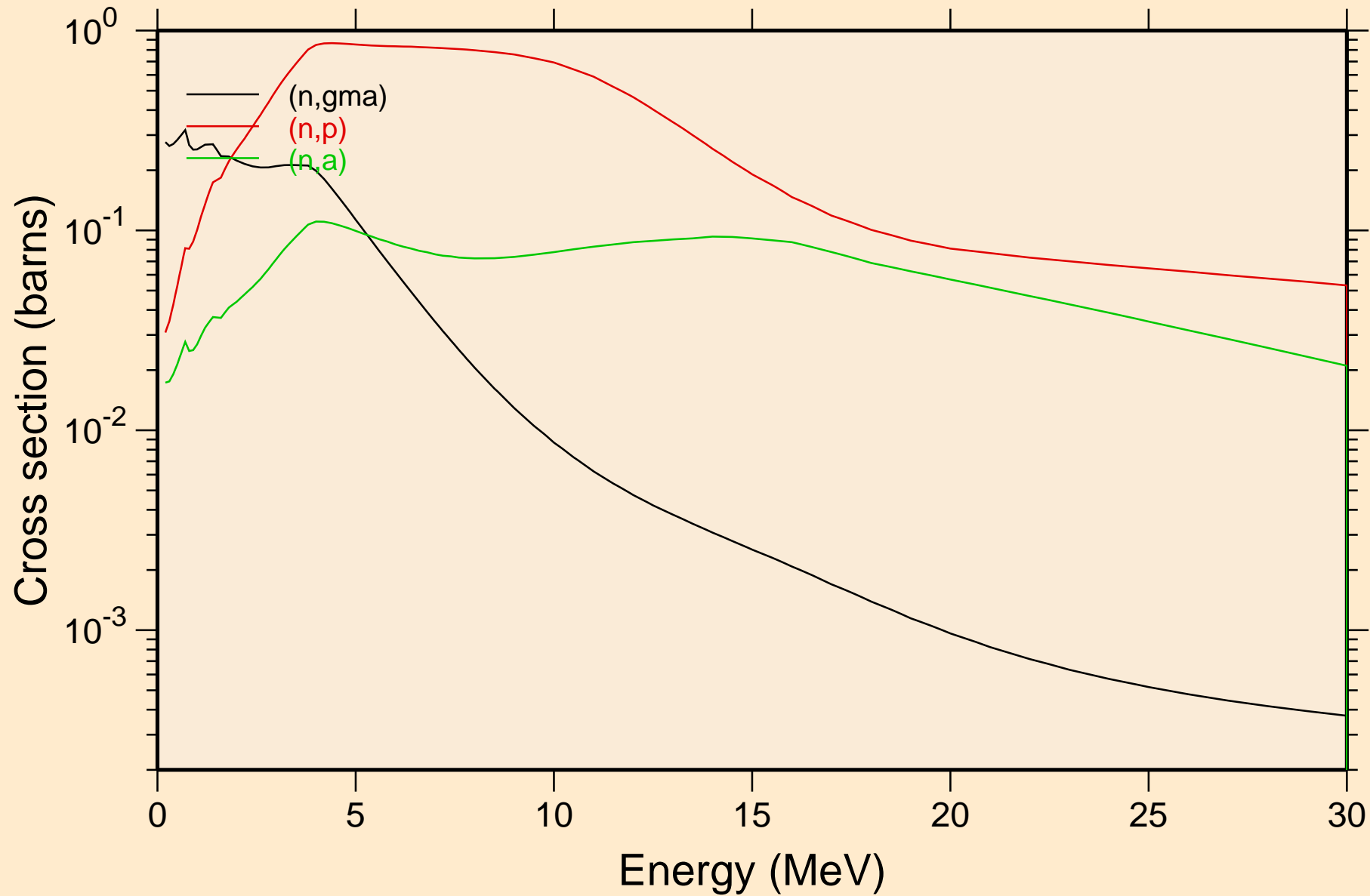
# TE114 NRG TENDL-2015, AKONING

## Principal cross sections



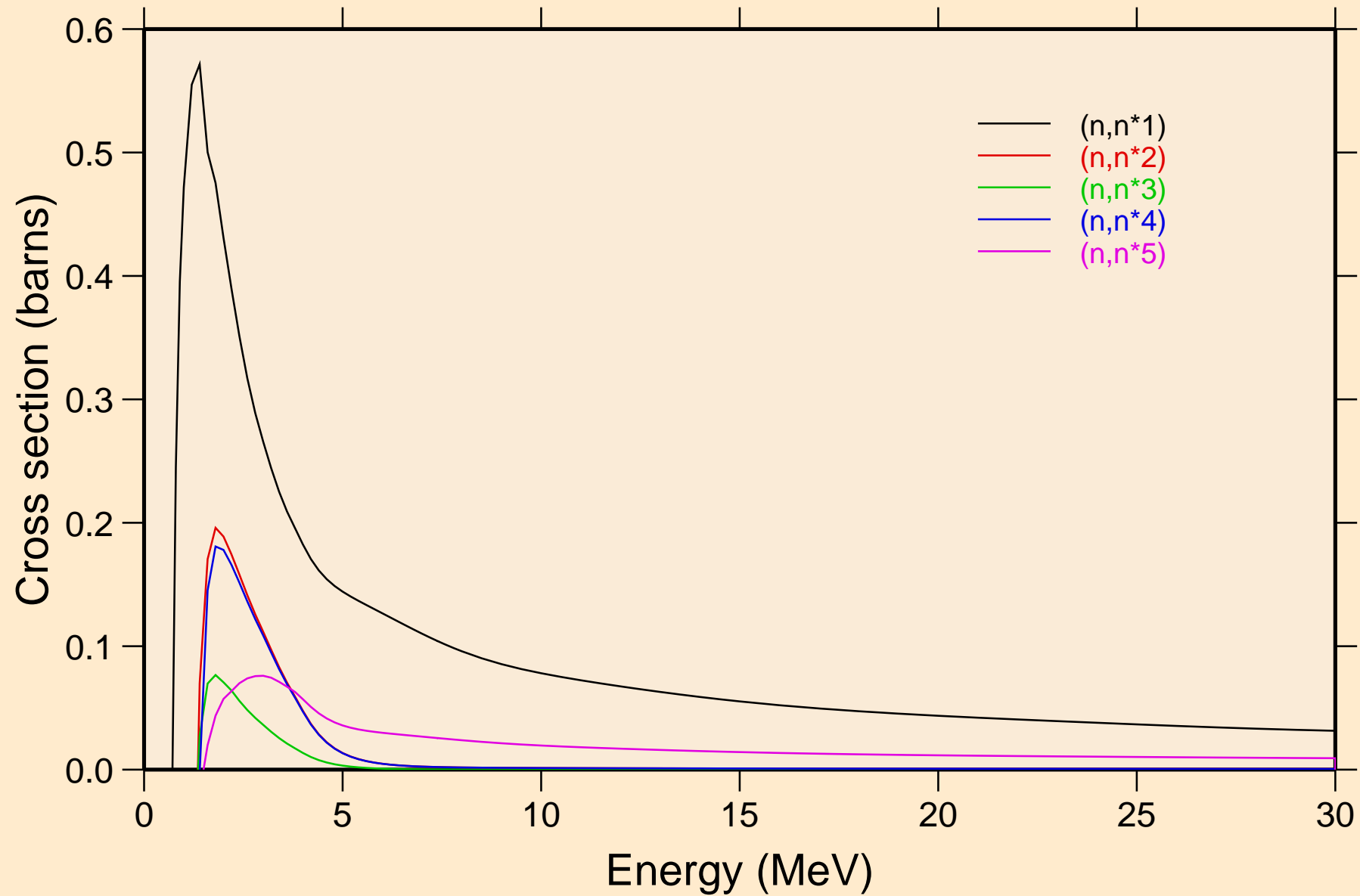
# TE114 NRG TENDL-2015, AKONING

## Non-threshold reactions



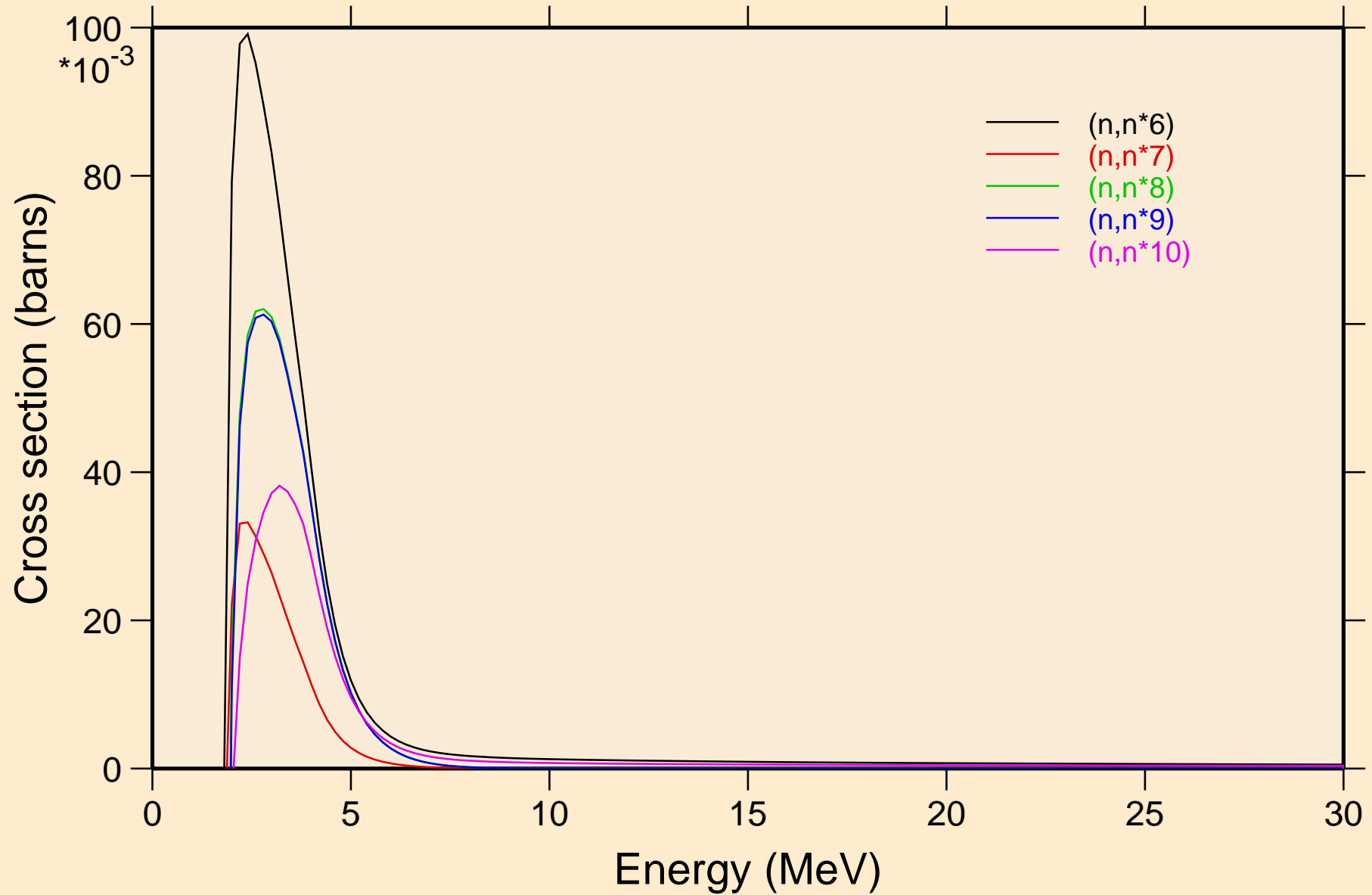
# TE114 NRG TENDL-2015, AKONING

## Inelastic levels



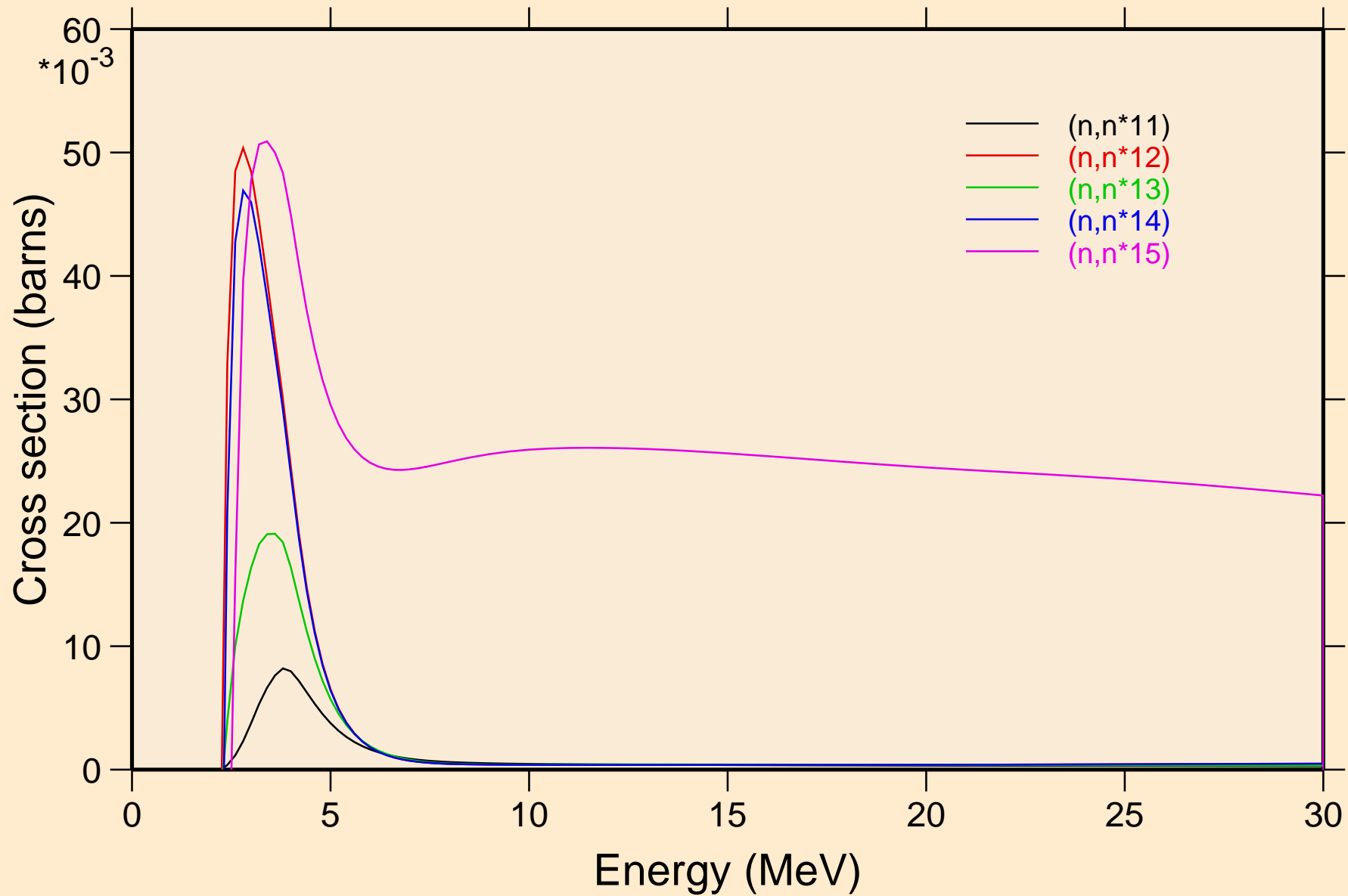
# TE114 NRG TENDL-2015, AKONING

## Inelastic levels



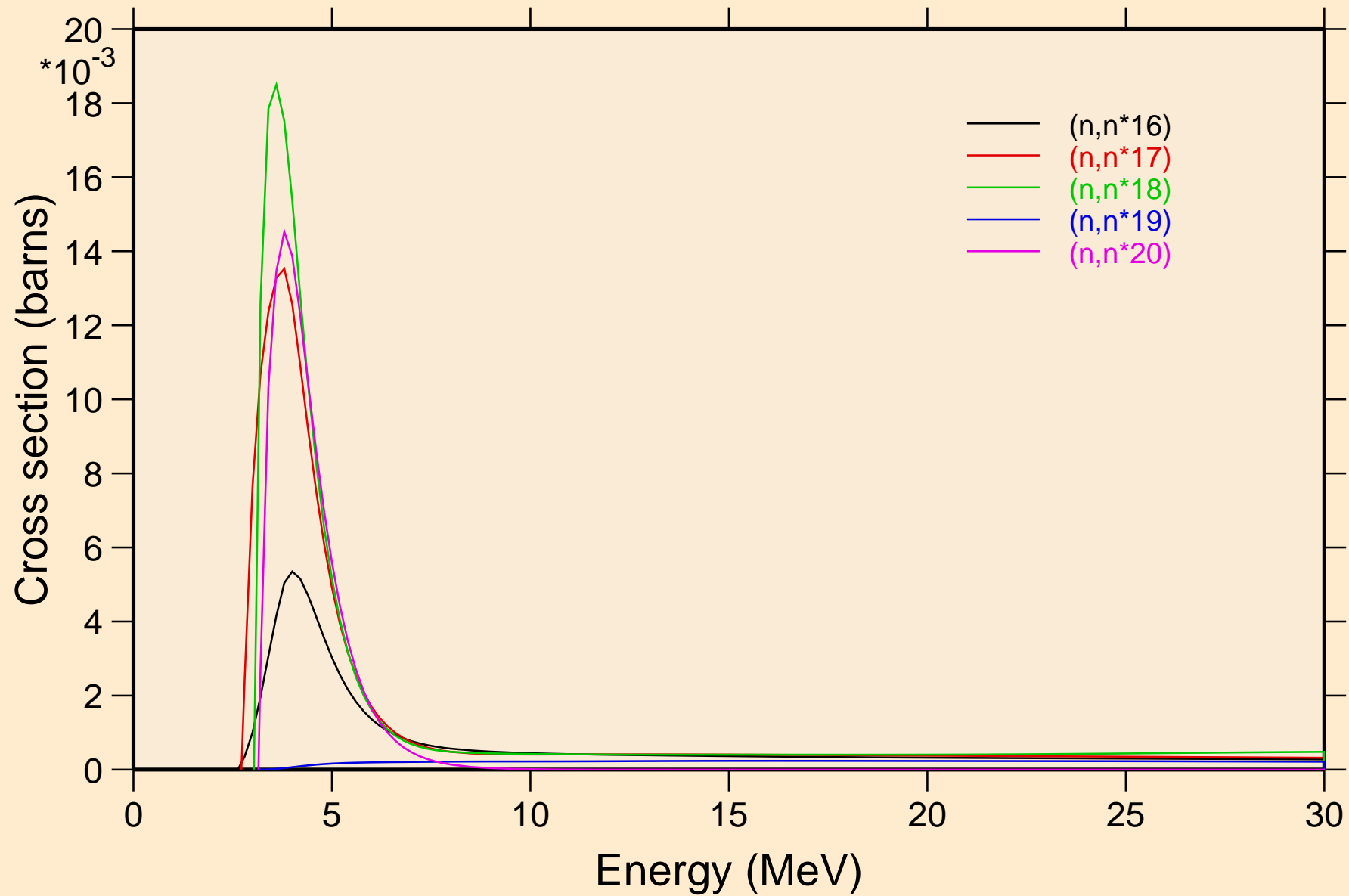
# TE114 NRG TENDL-2015, AKONING

## Inelastic levels



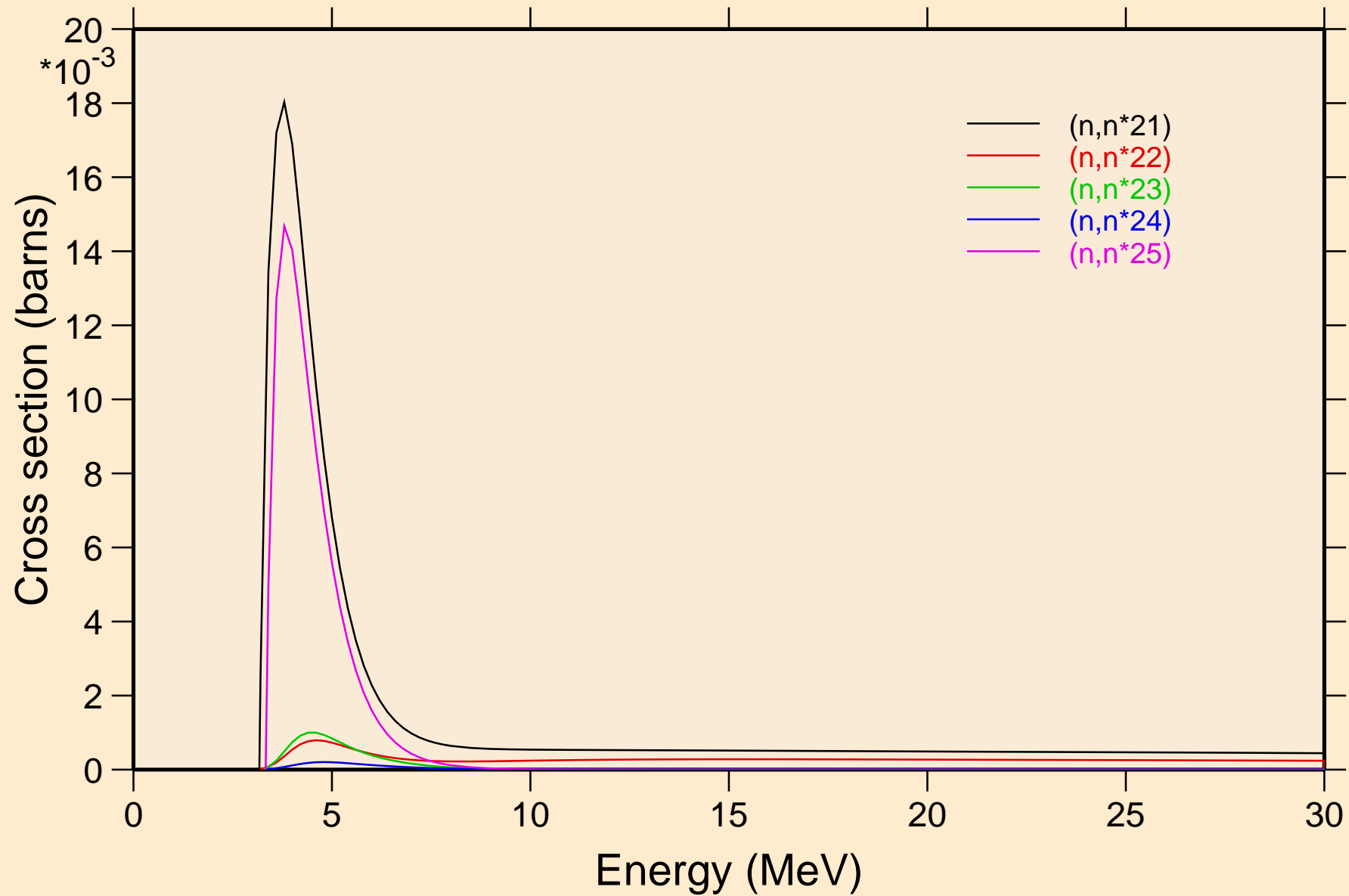
# TE114 NRG TENDL-2015, AKONING

## Inelastic levels

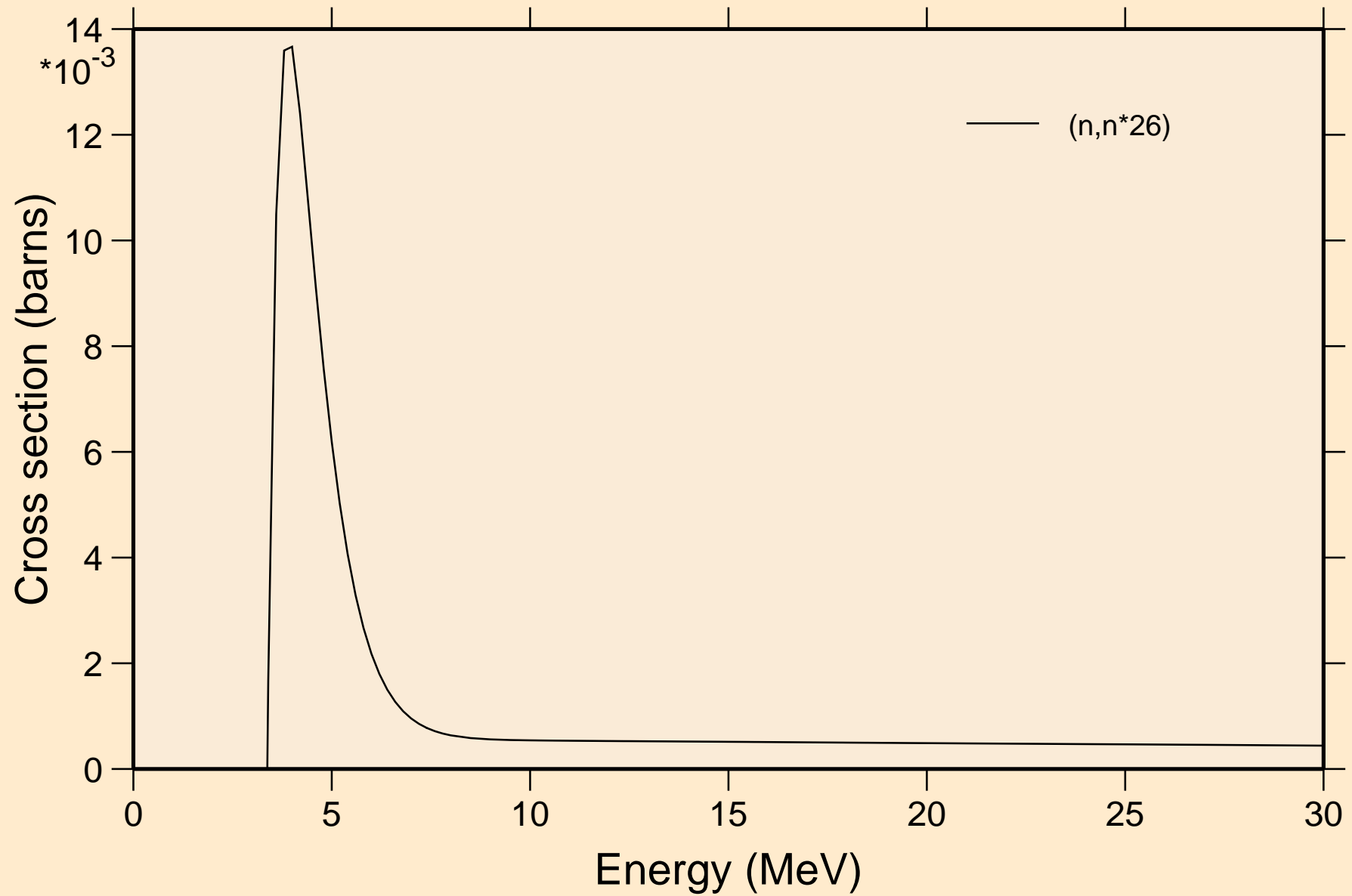


# TE114 NRG TENDL-2015, AKONING

## Inelastic levels



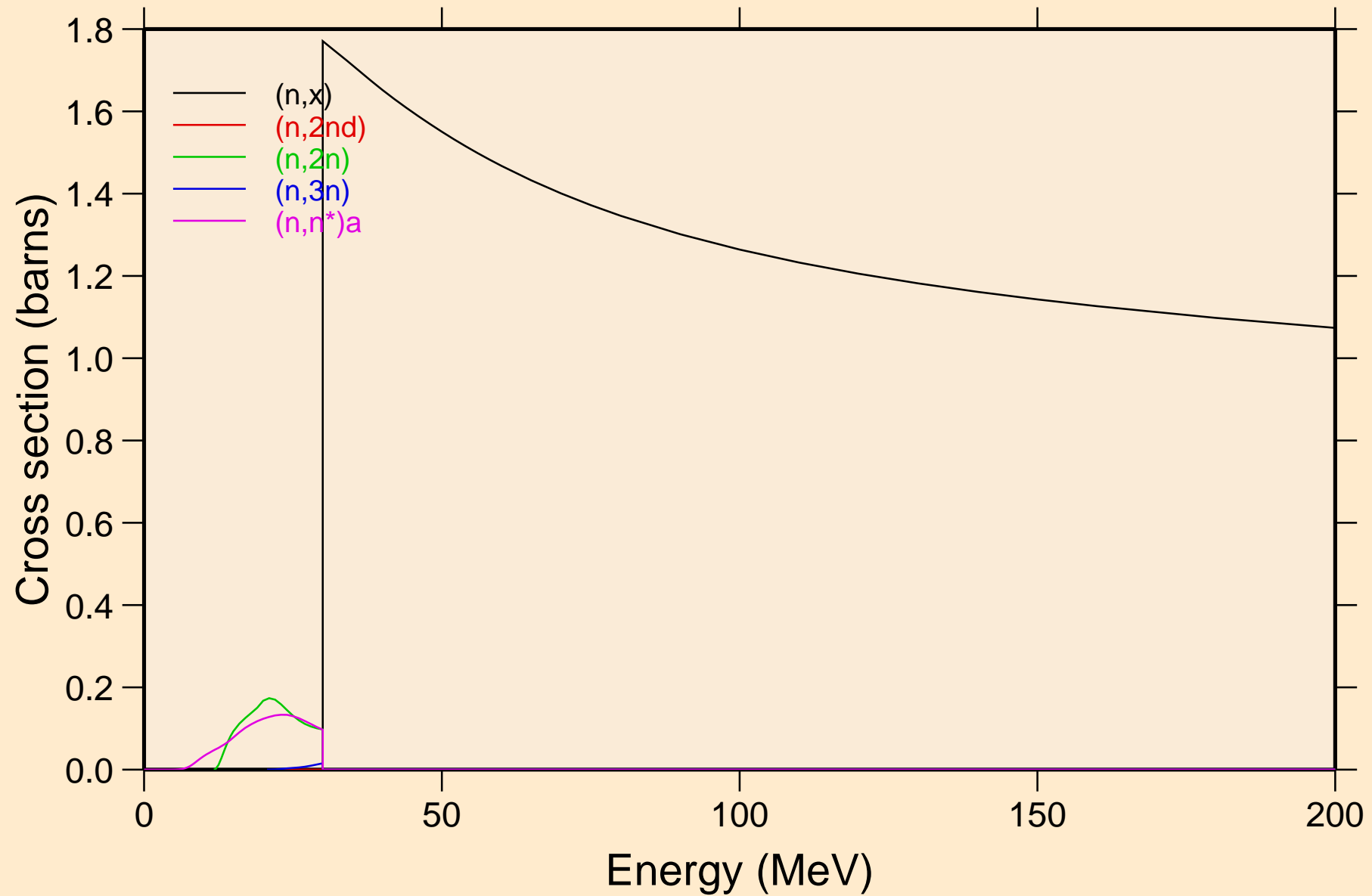
TE114 NRG TENDL-2015, AKONING  
Inelastic levels





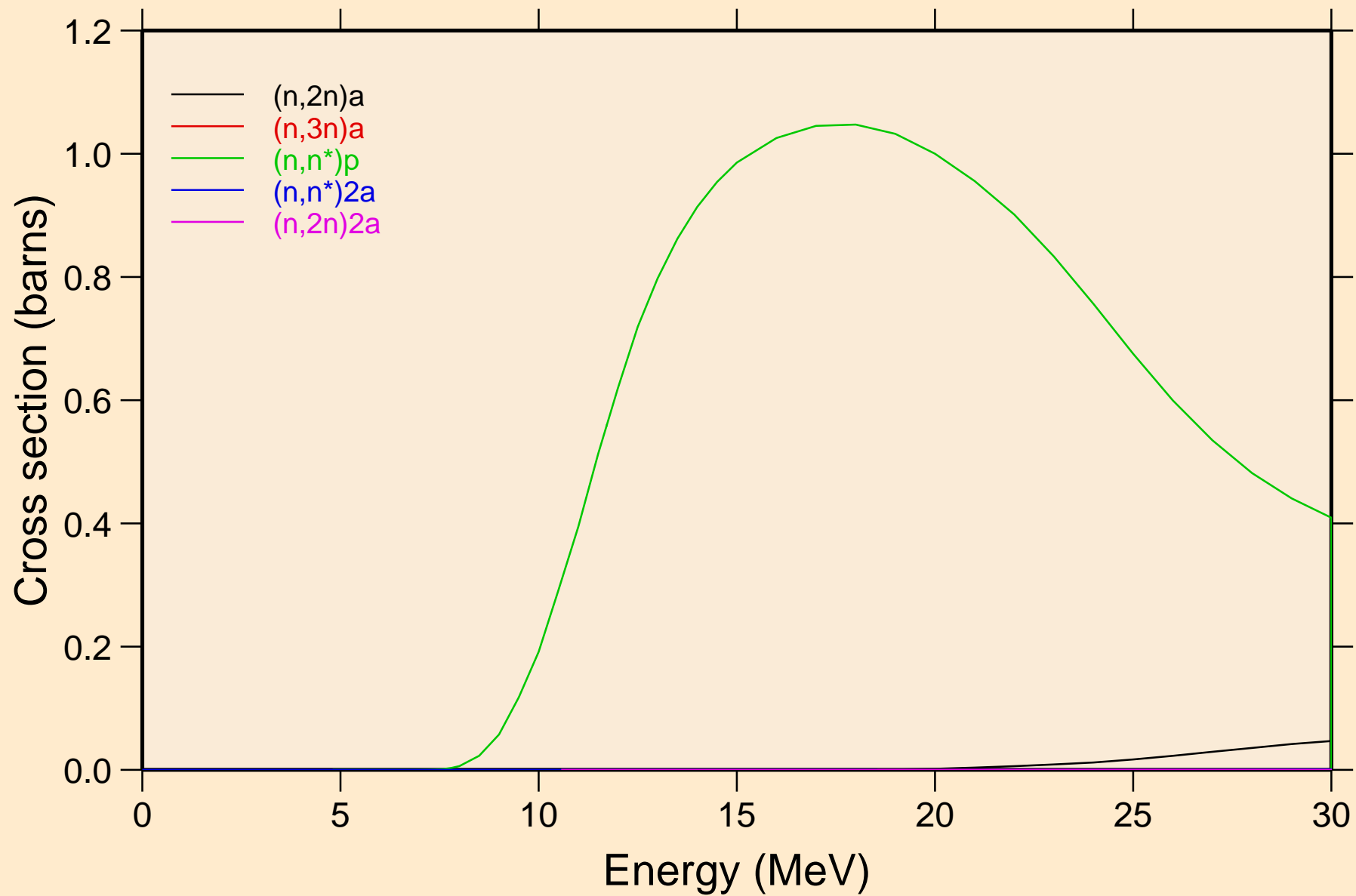
# TE114 NRG TENDL-2015, AKONING

## Threshold reactions



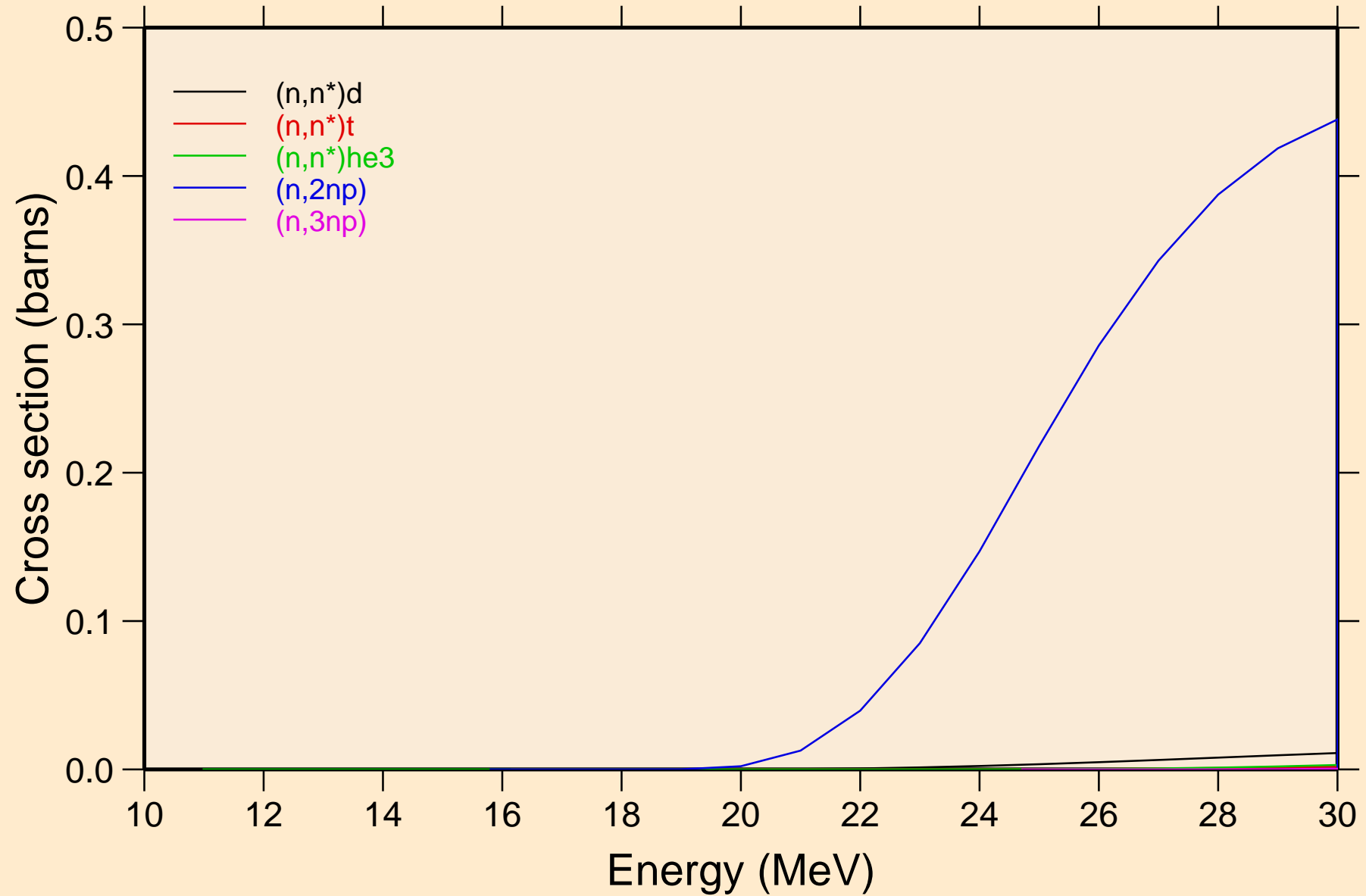
# TE114 NRG TENDL-2015, AKONING

## Threshold reactions



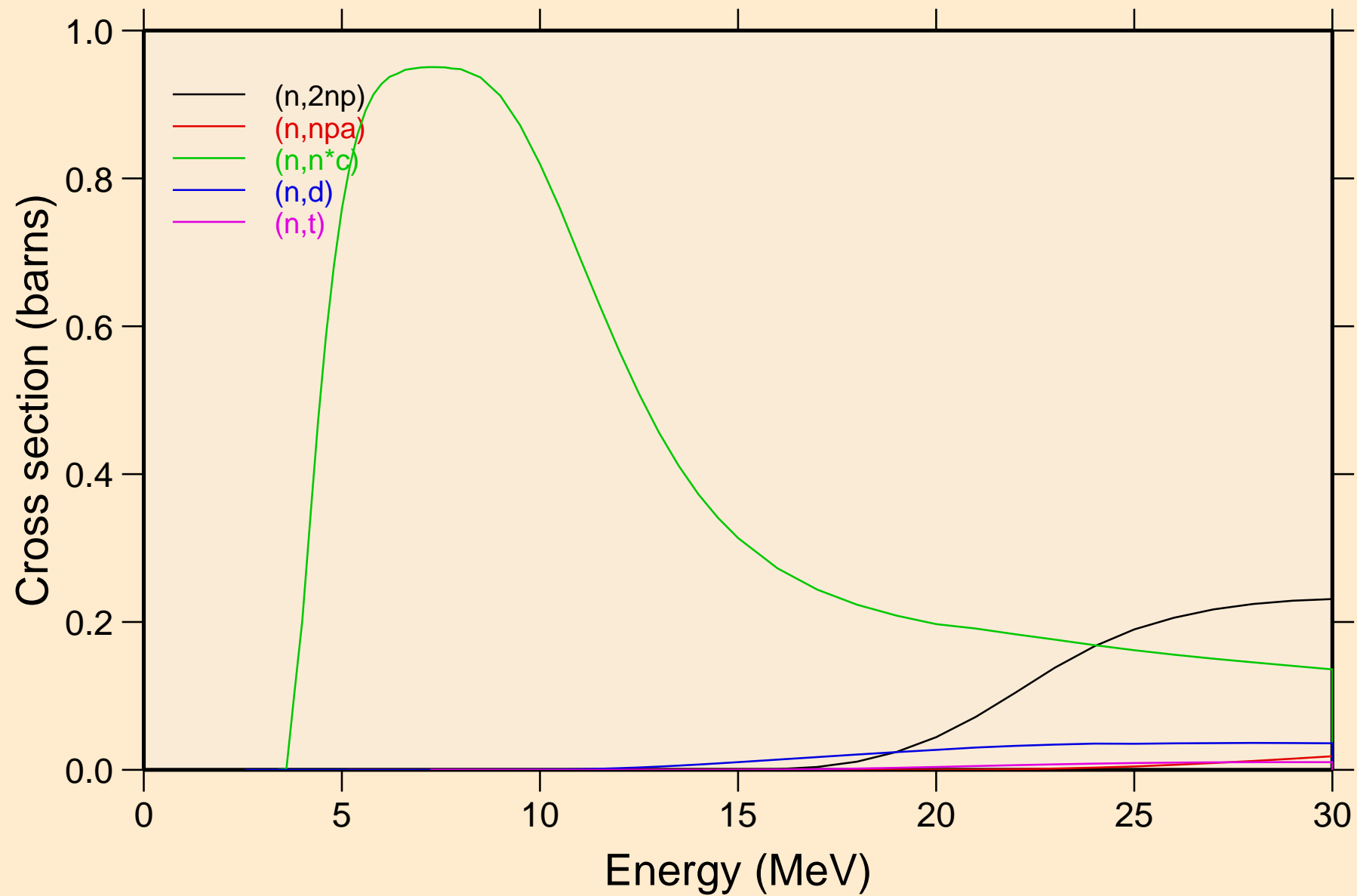
# TE114 NRG TENDL-2015, AKONING

## Threshold reactions



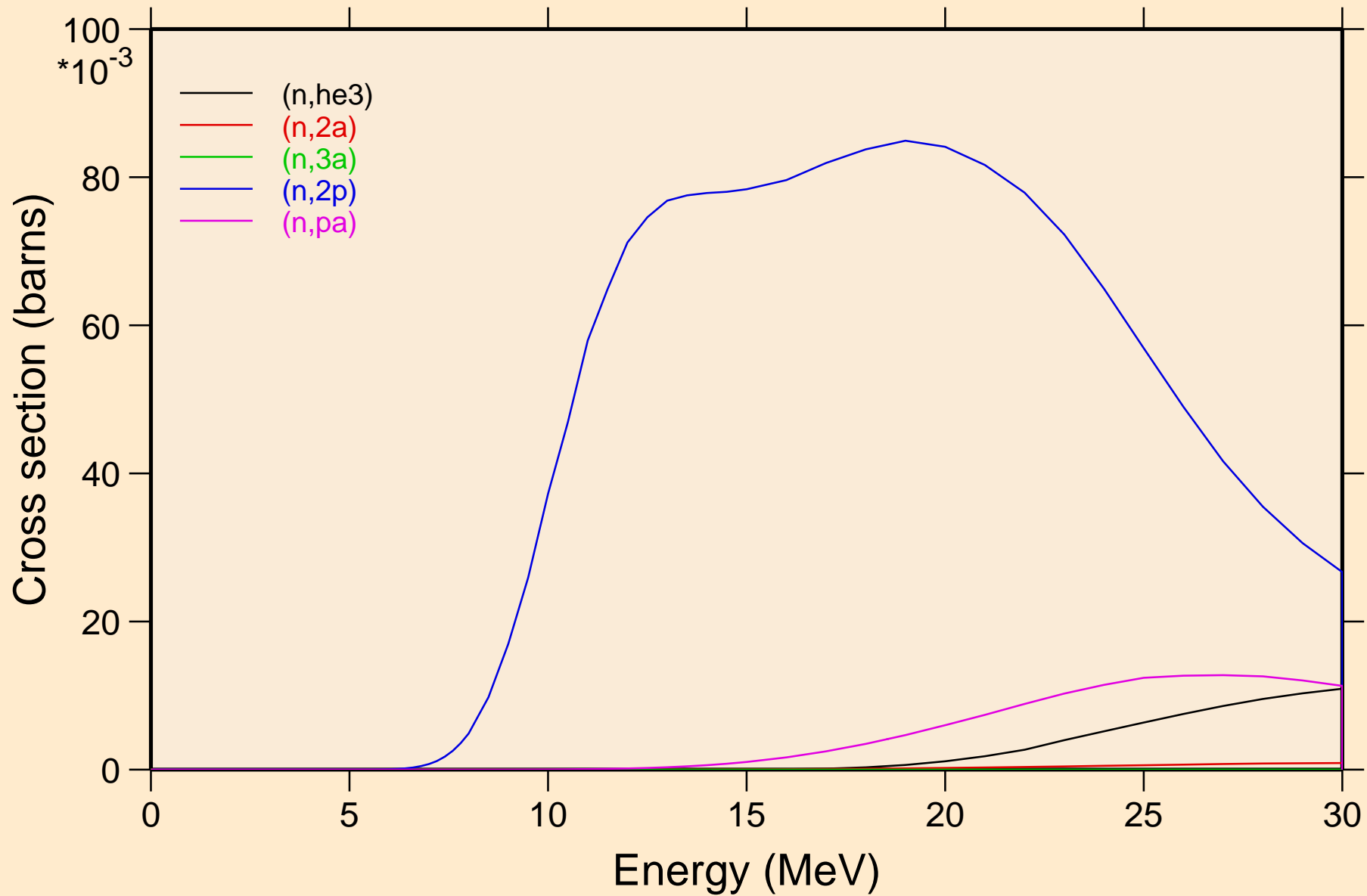
# TE114 NRG TENDL-2015, AKONING

## Threshold reactions



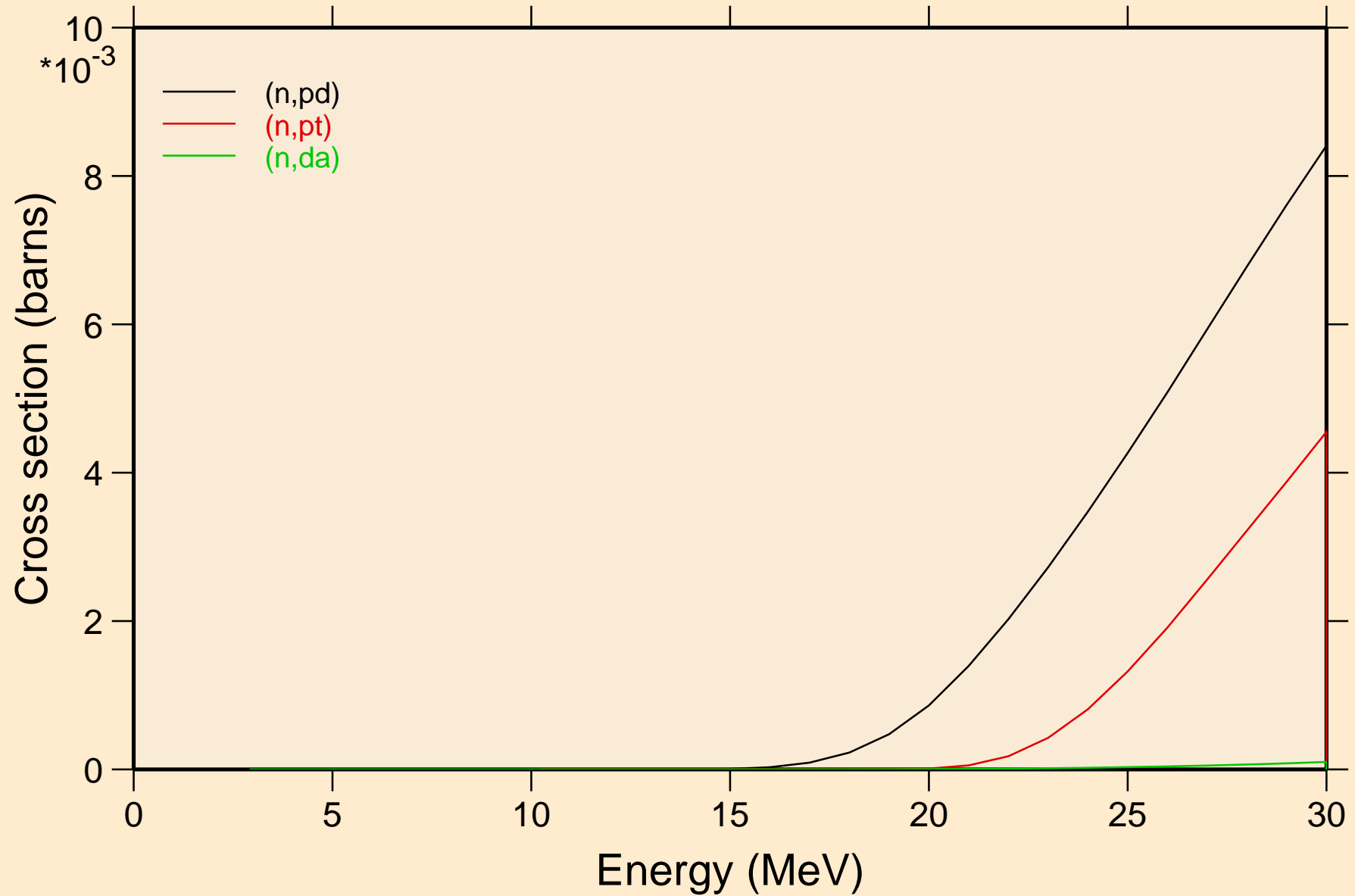
# TE114 NRG TENDL-2015, AKONING

## Threshold reactions

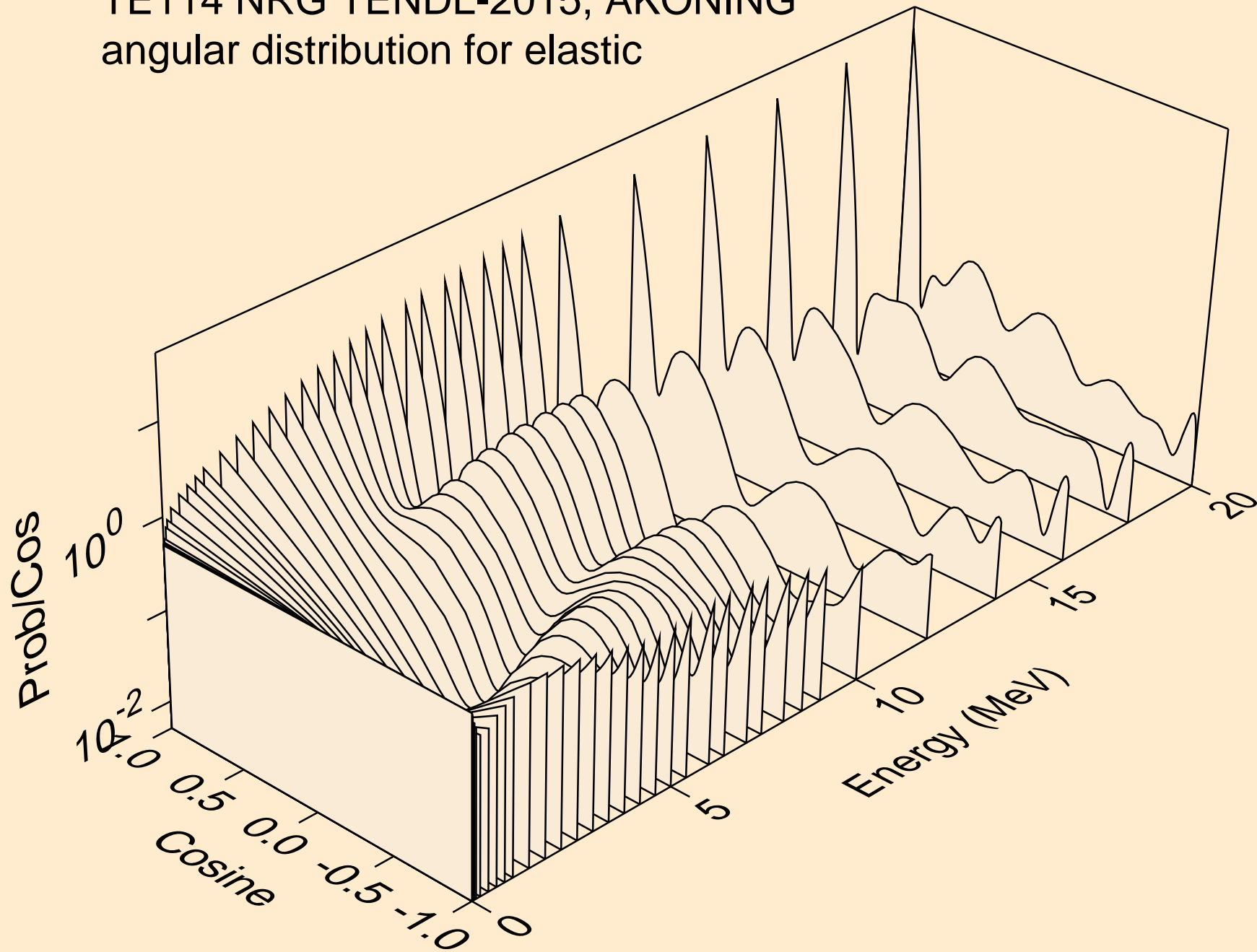


# TE114 NRG TENDL-2015, AKONING

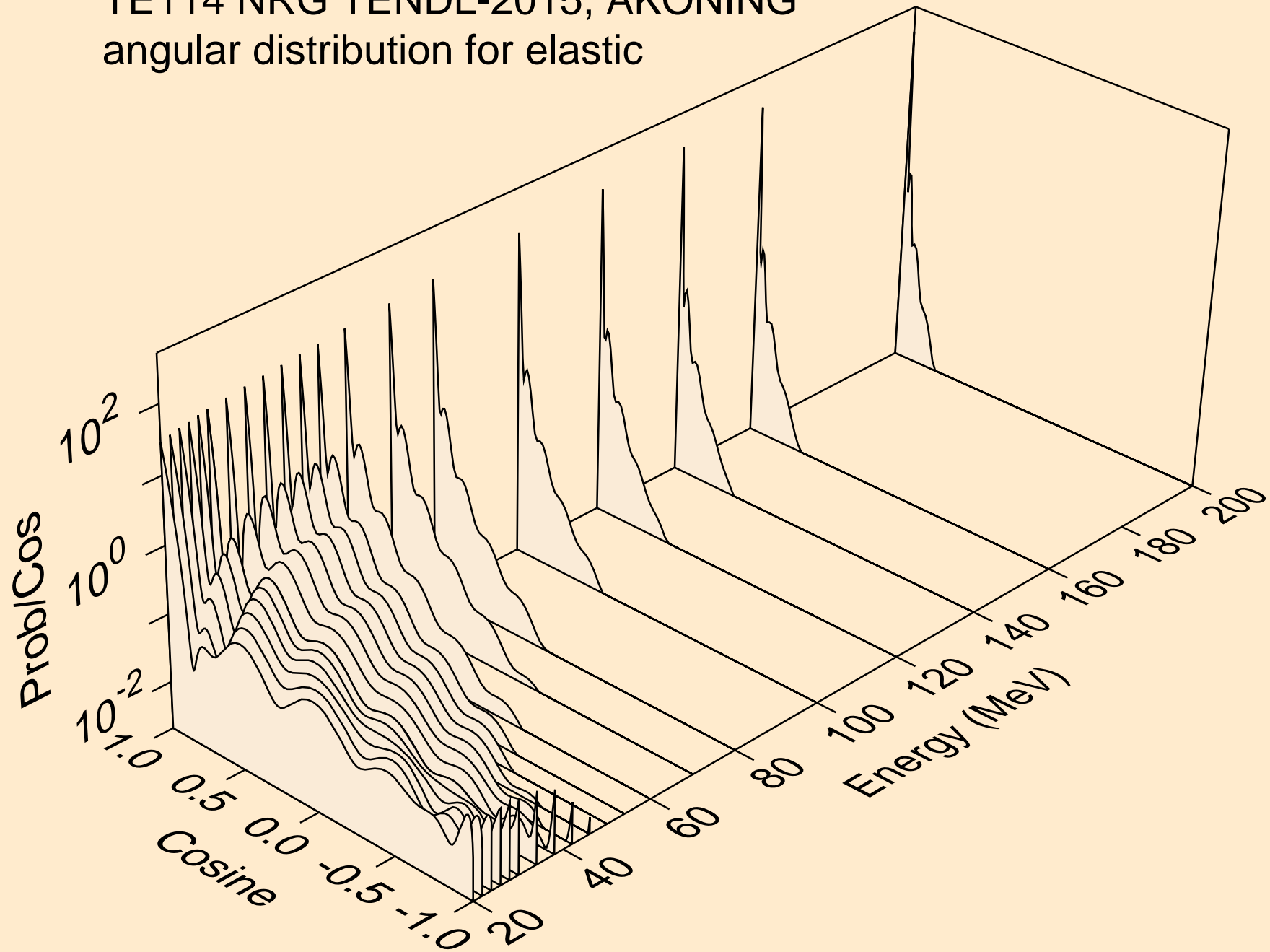
## Threshold reactions



TE114 NRG TENDL-2015, AKONING  
angular distribution for elastic

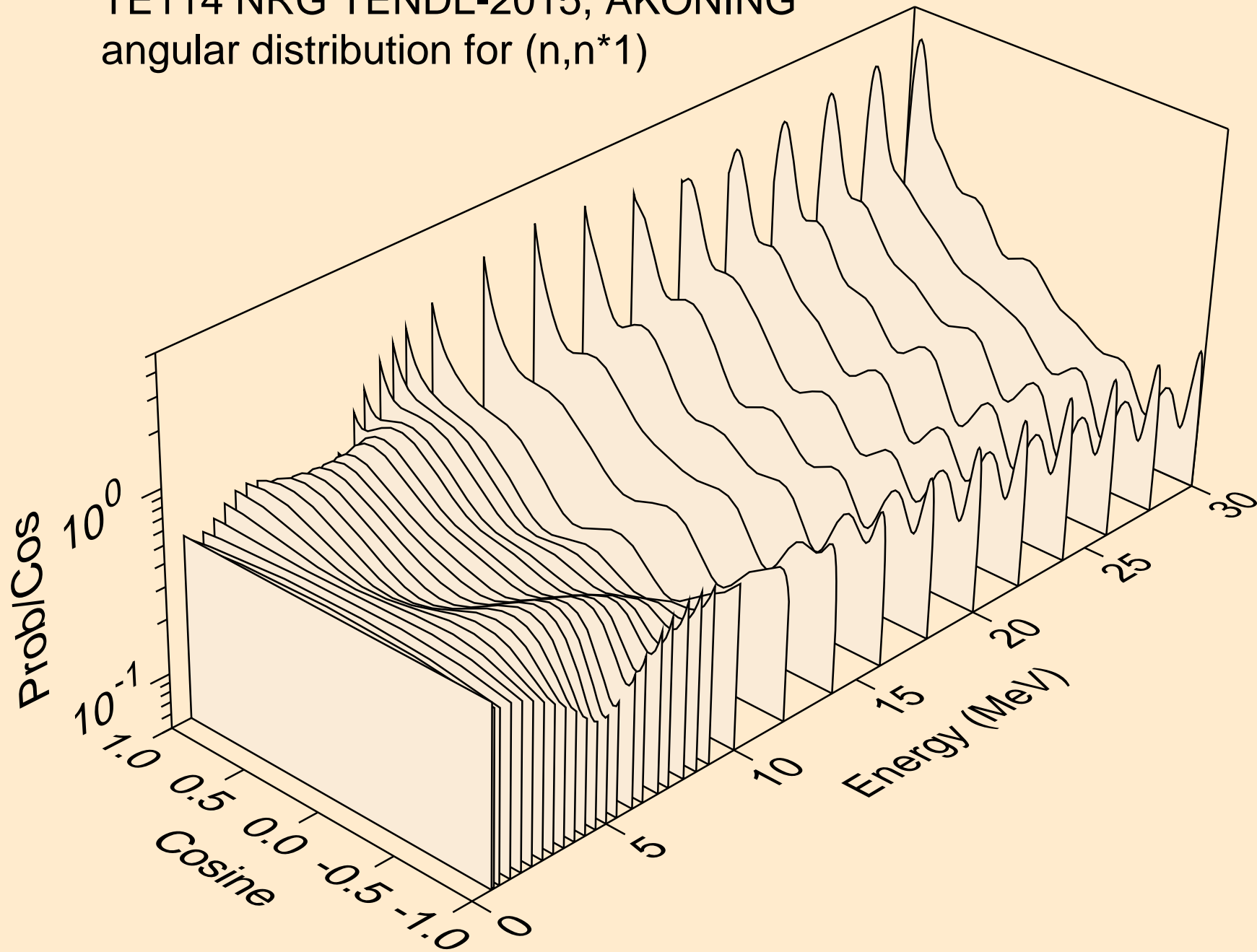


TE114 NRG TENDL-2015, AKONING  
angular distribution for elastic

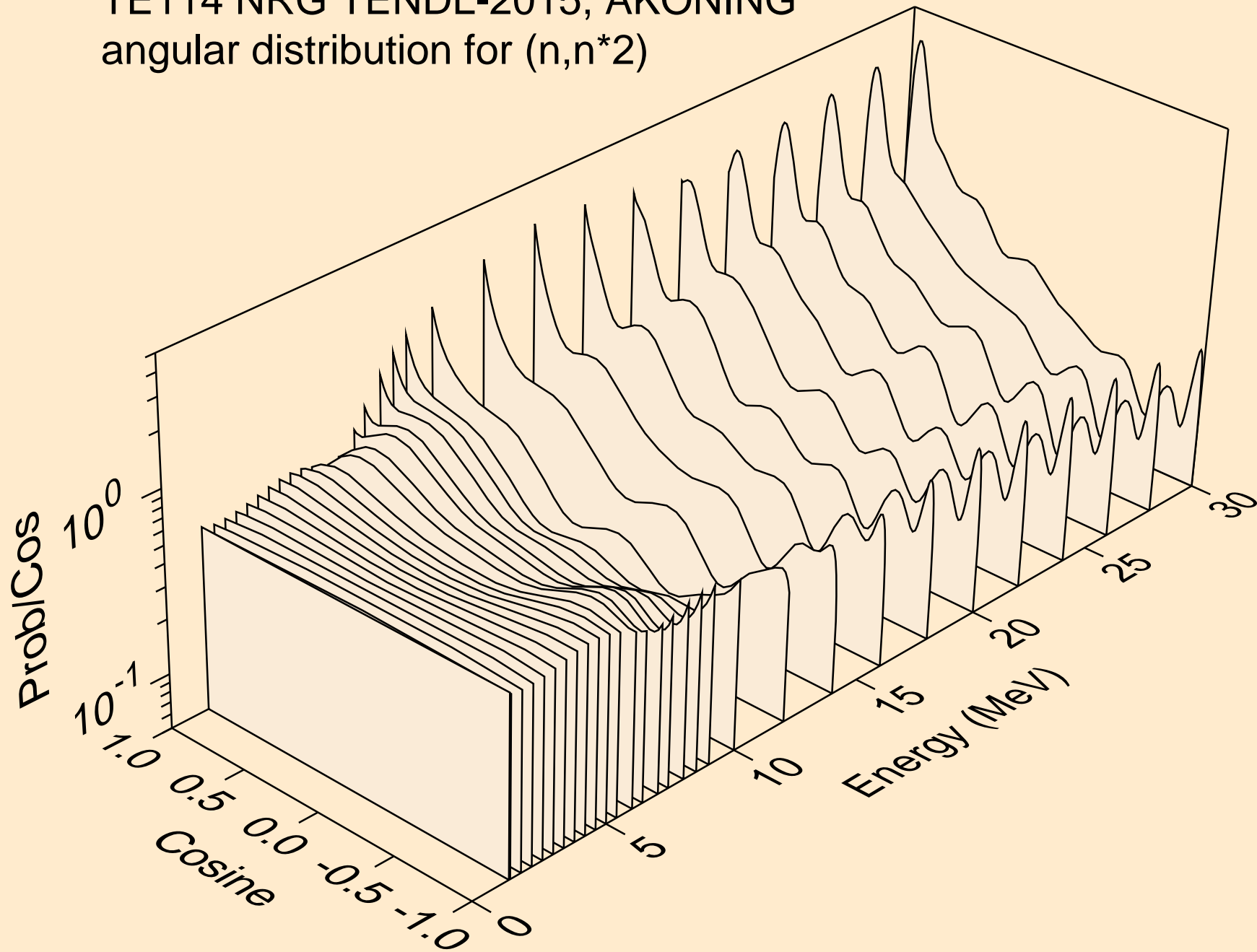




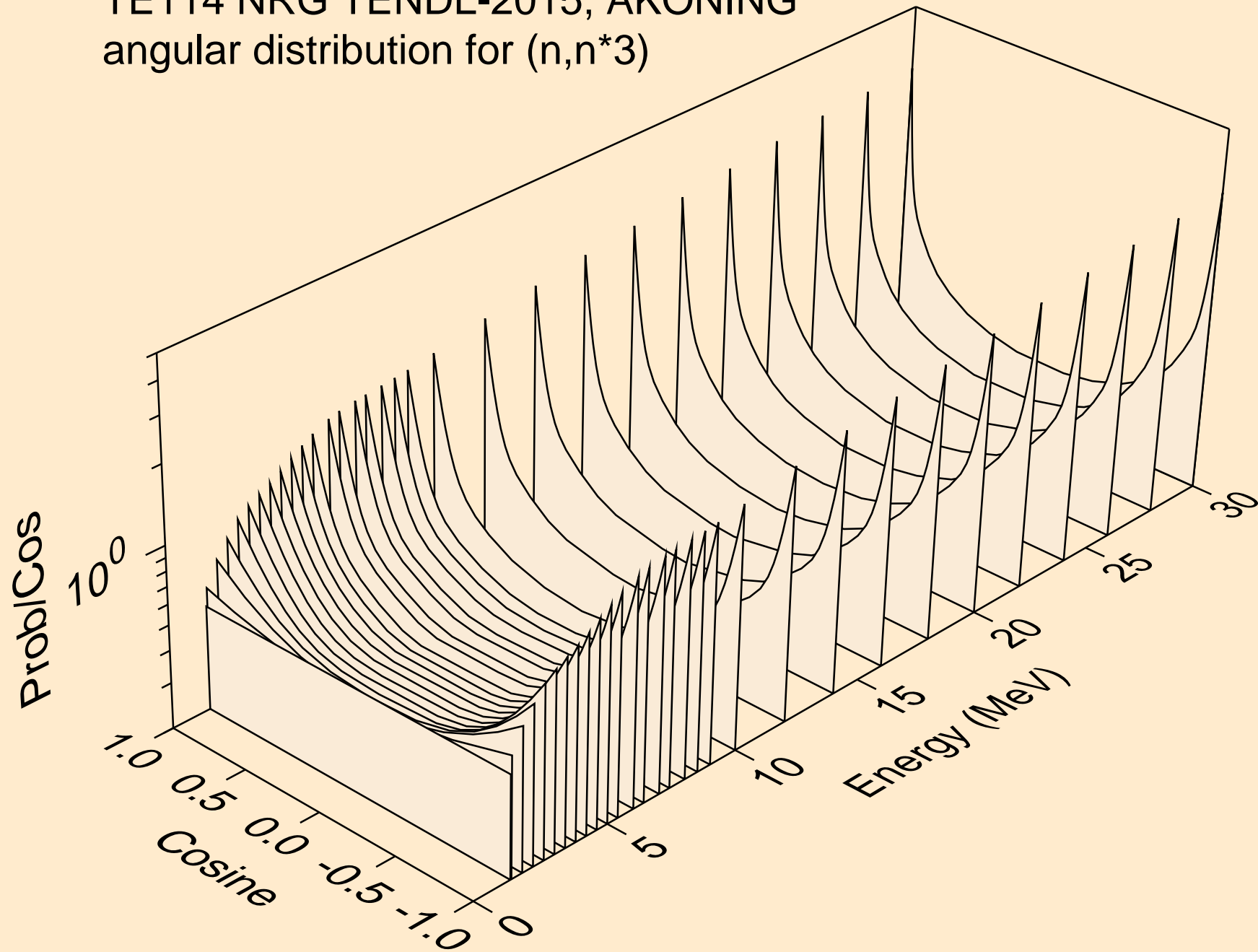
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



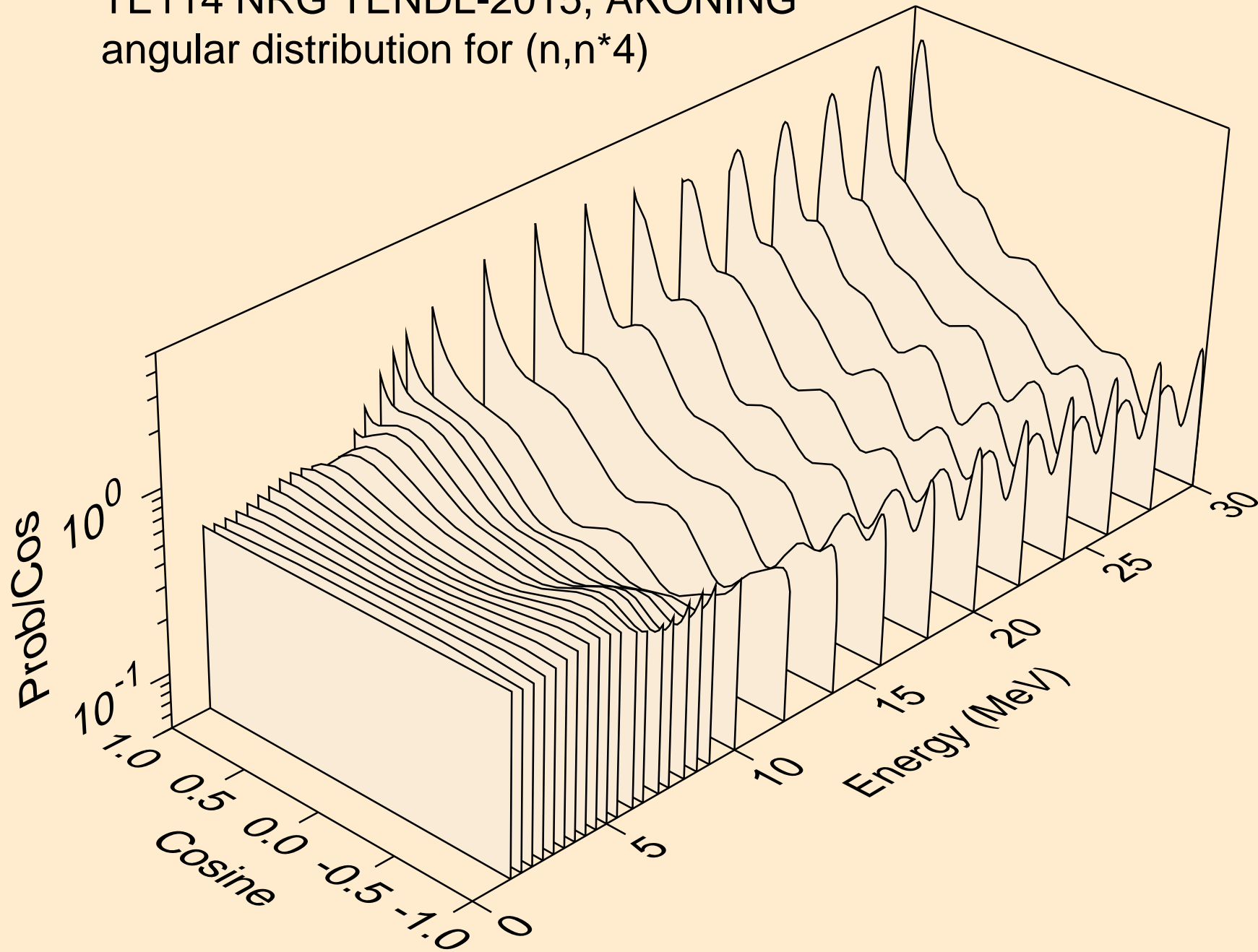
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



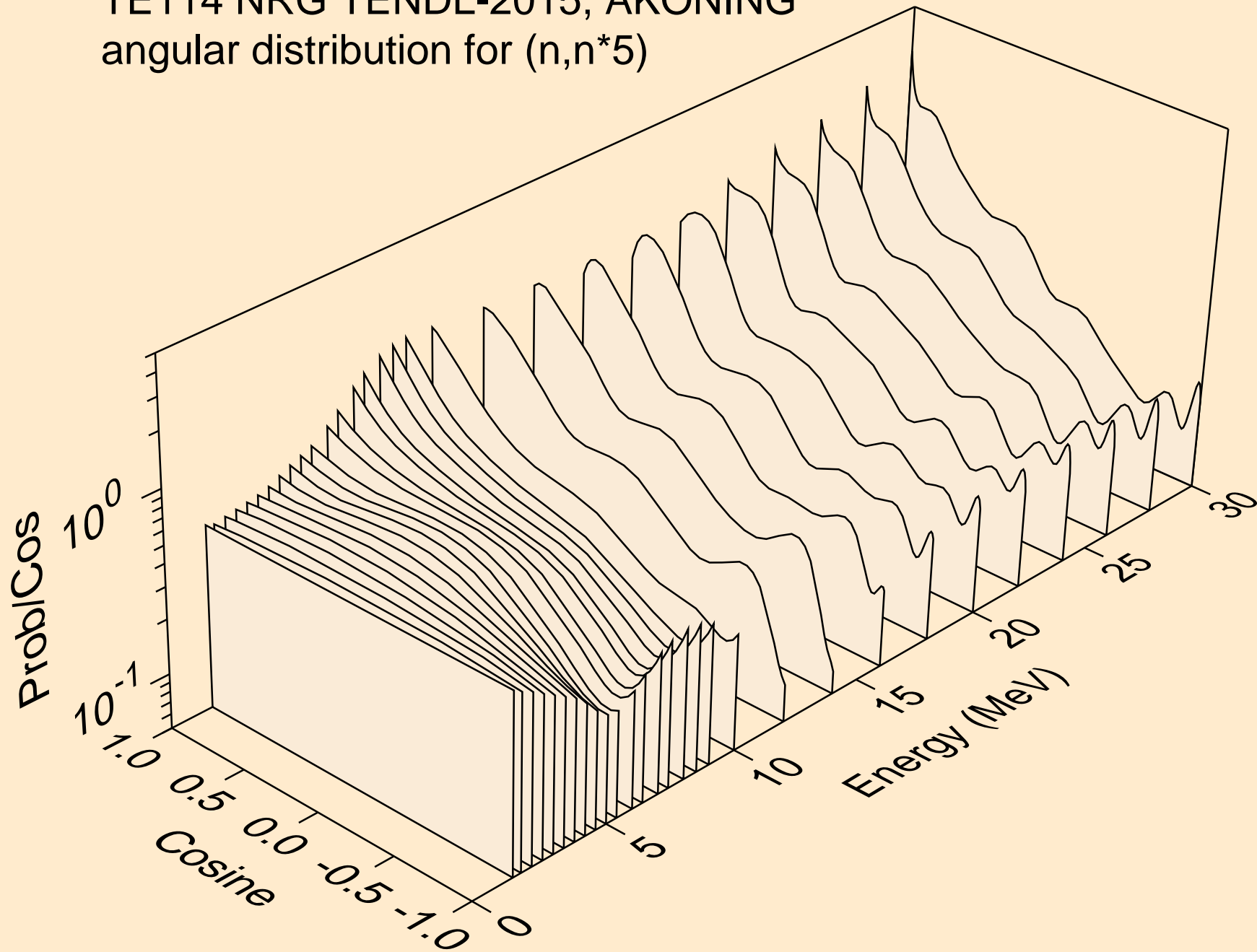
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



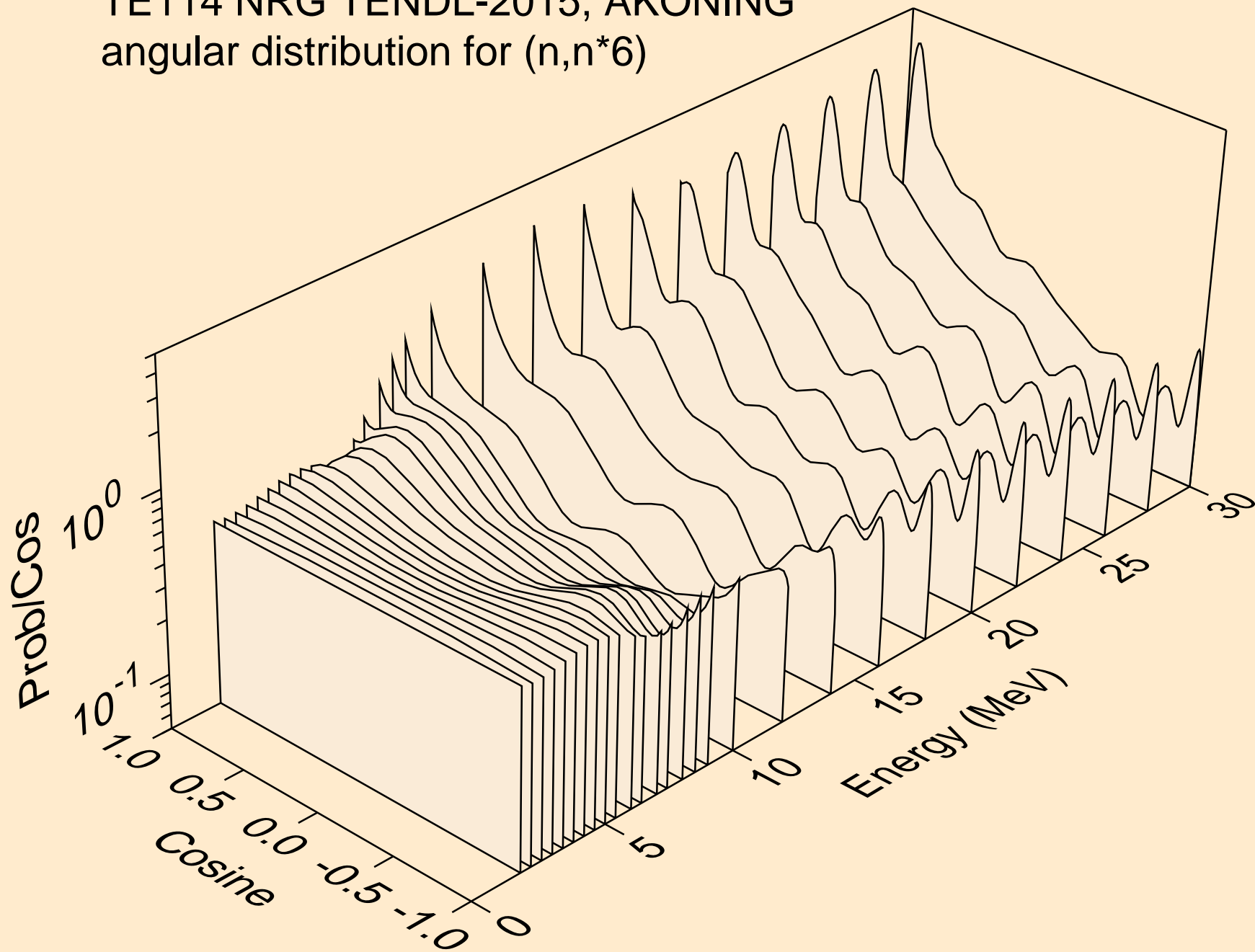
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



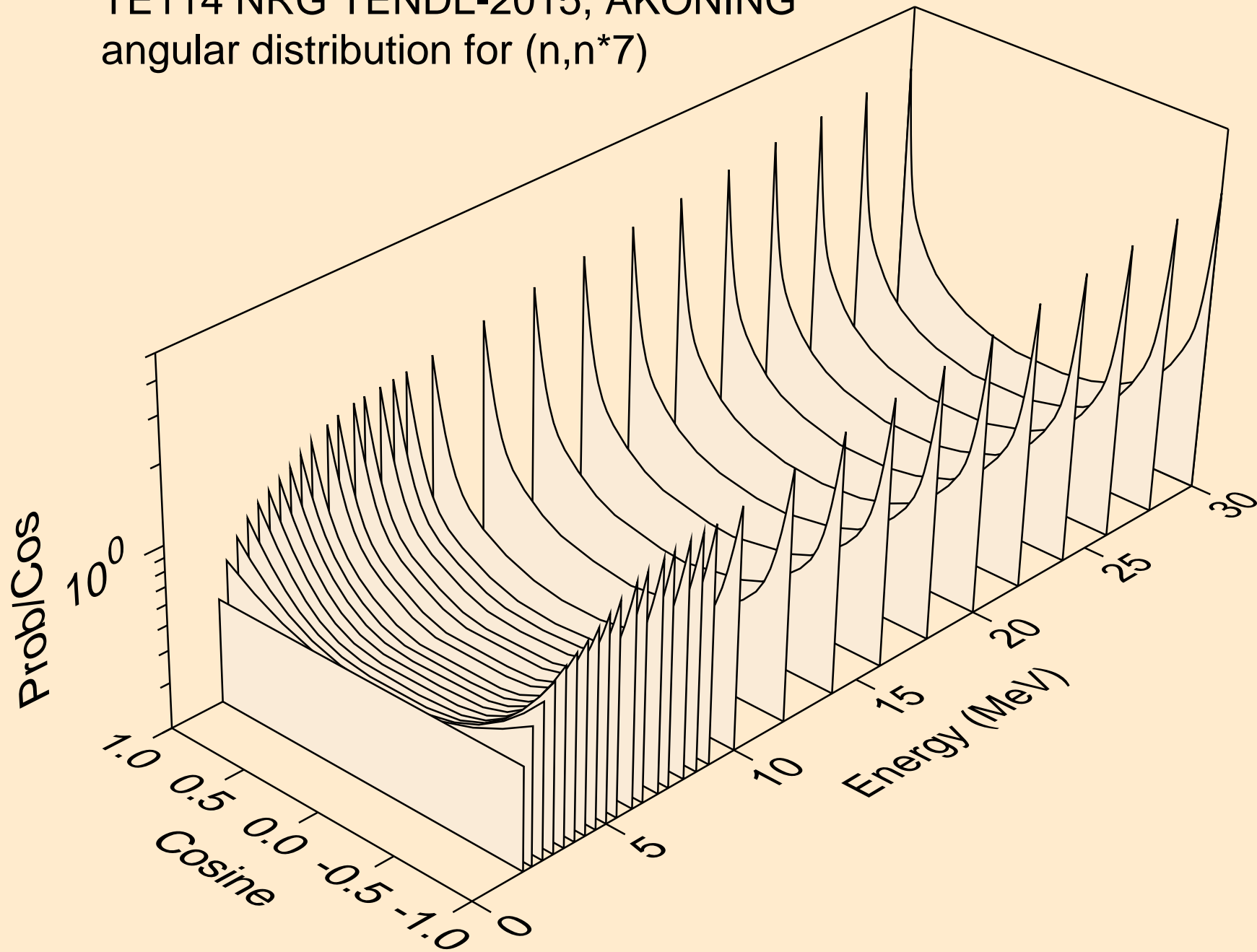
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



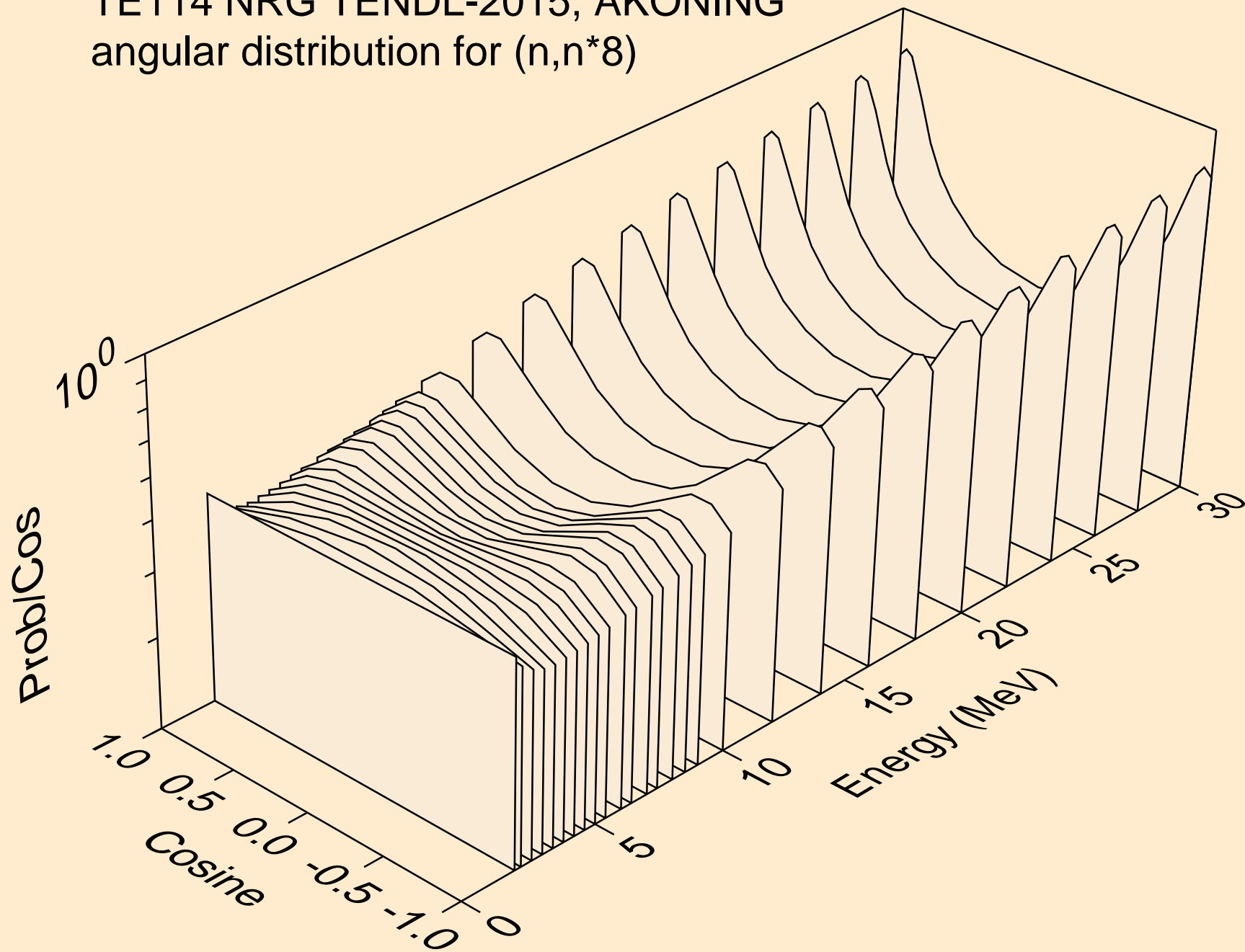
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)

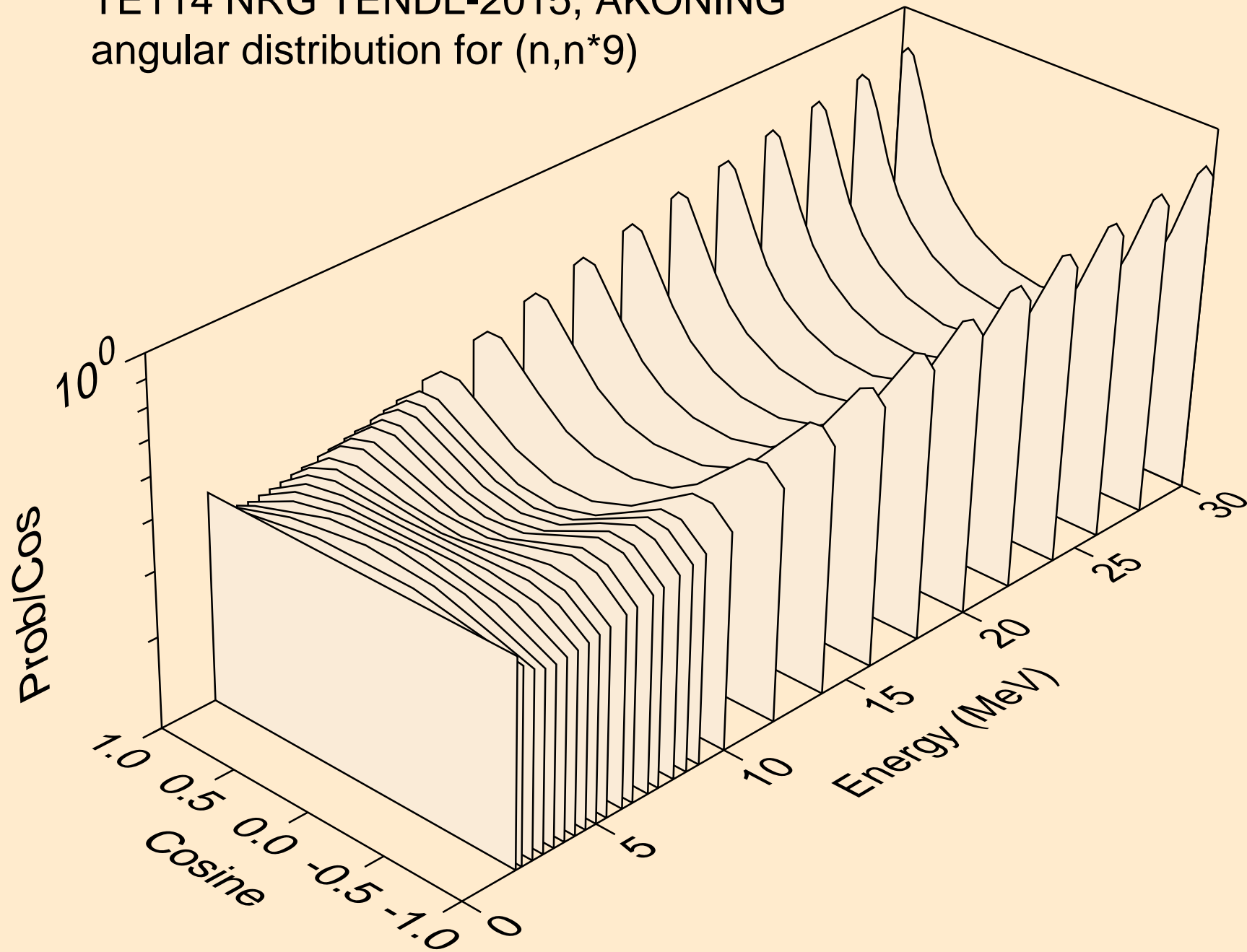


TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)

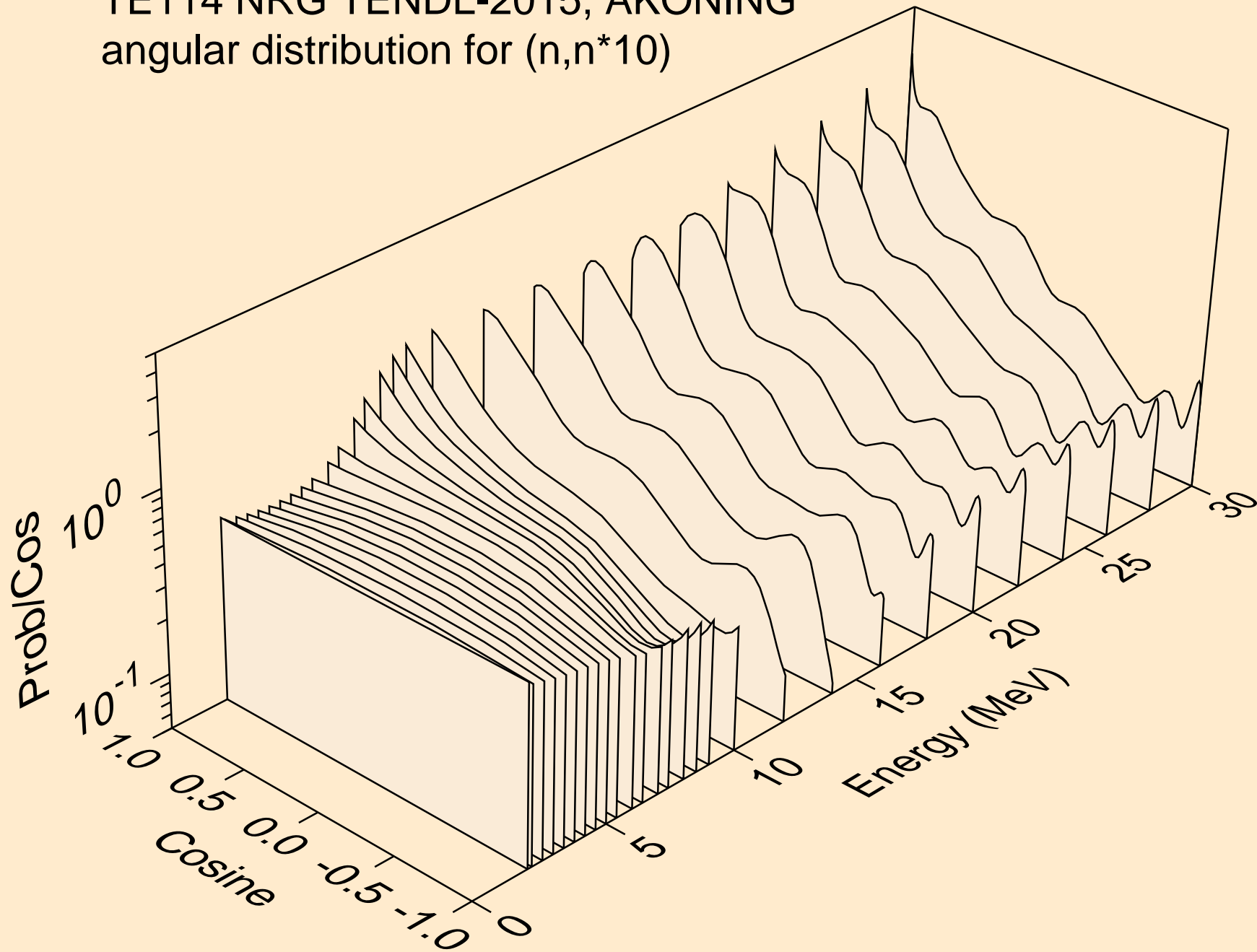




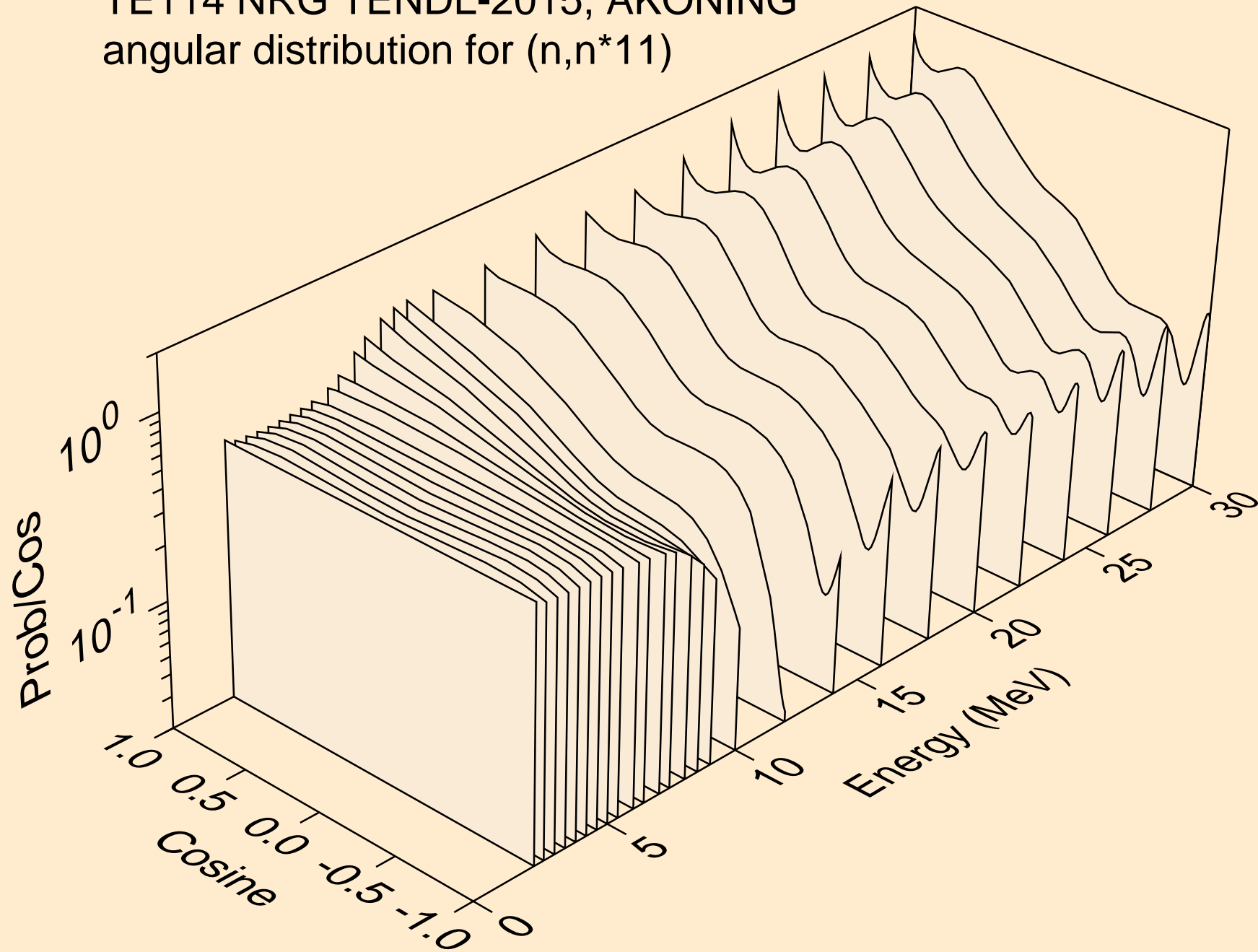
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



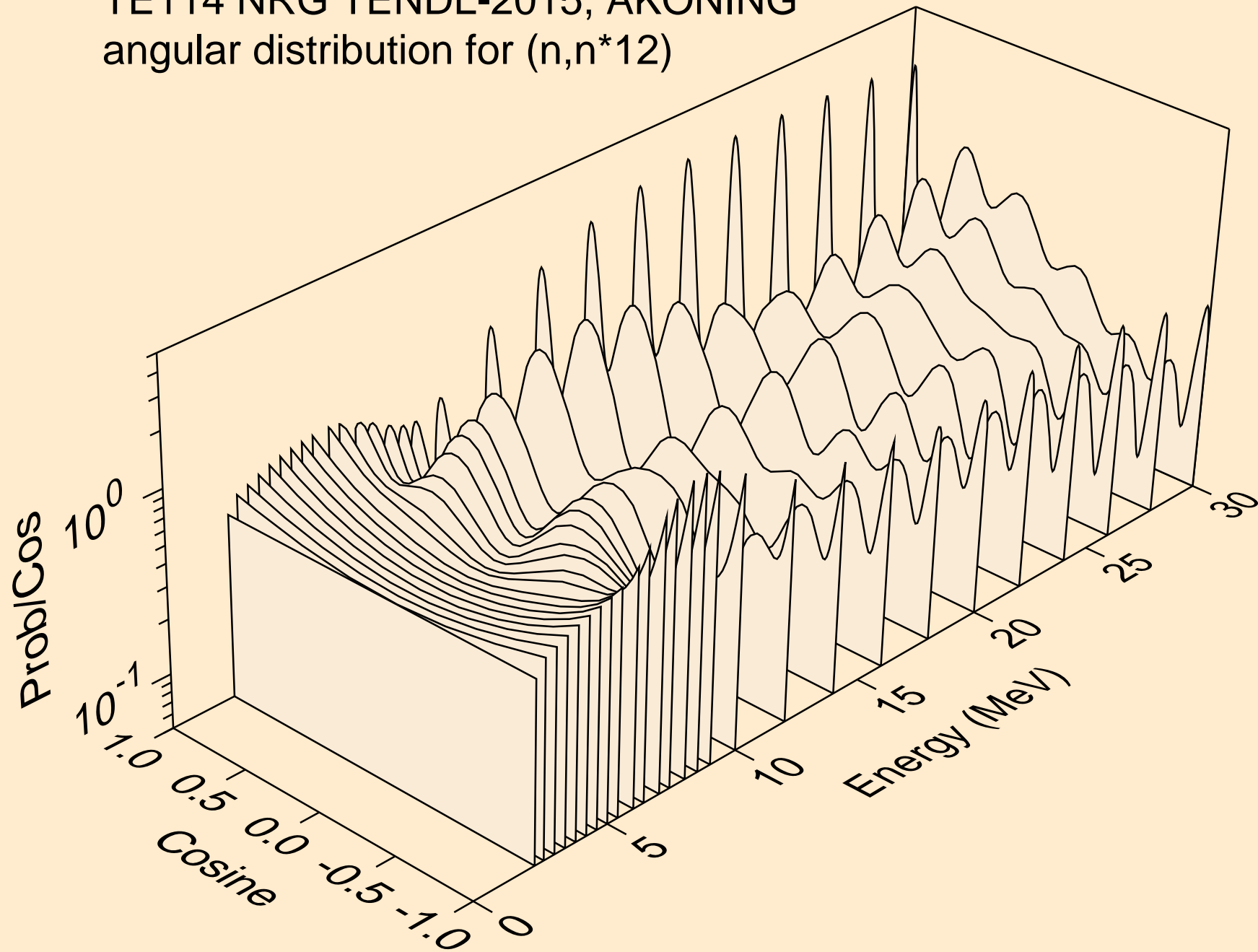
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



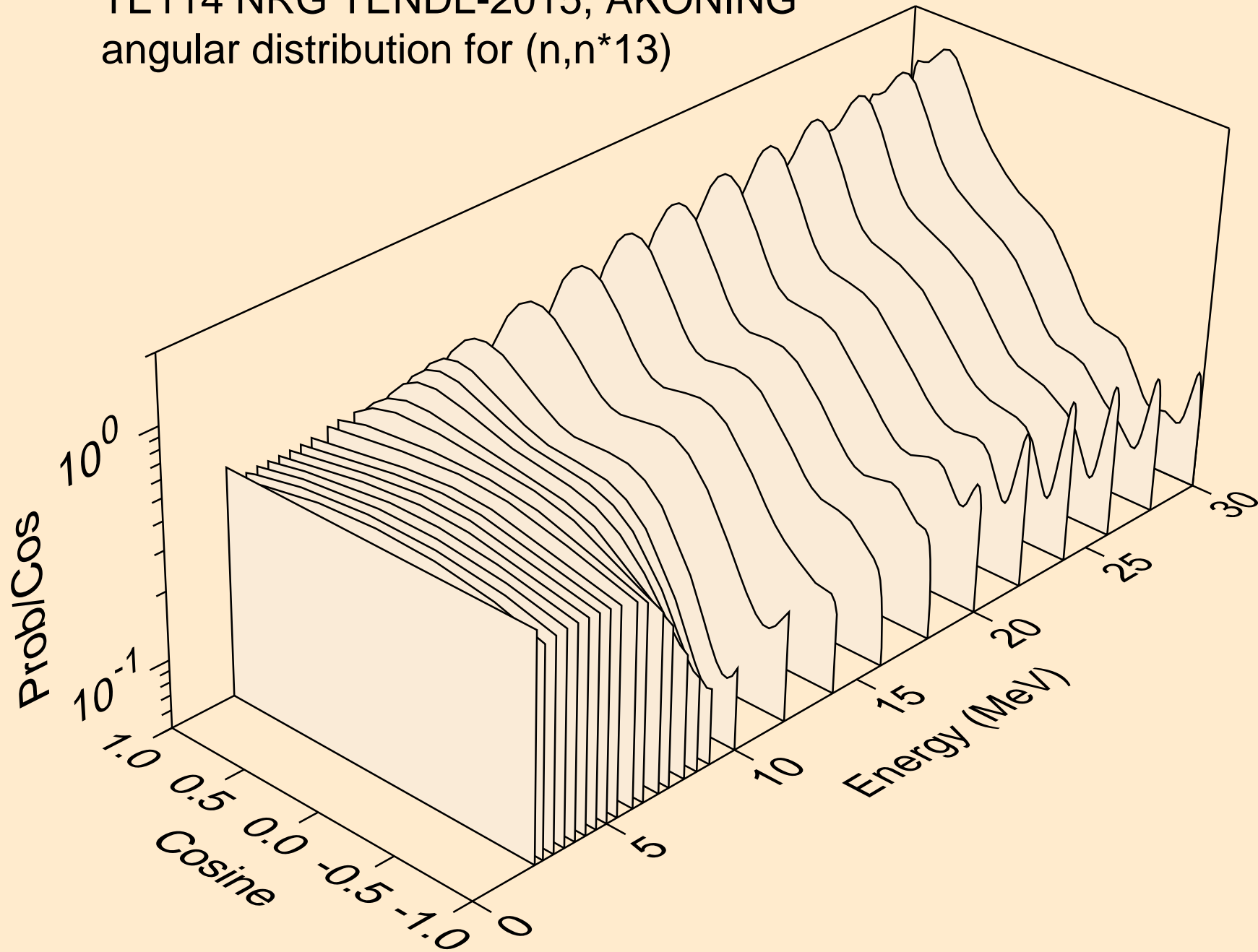
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



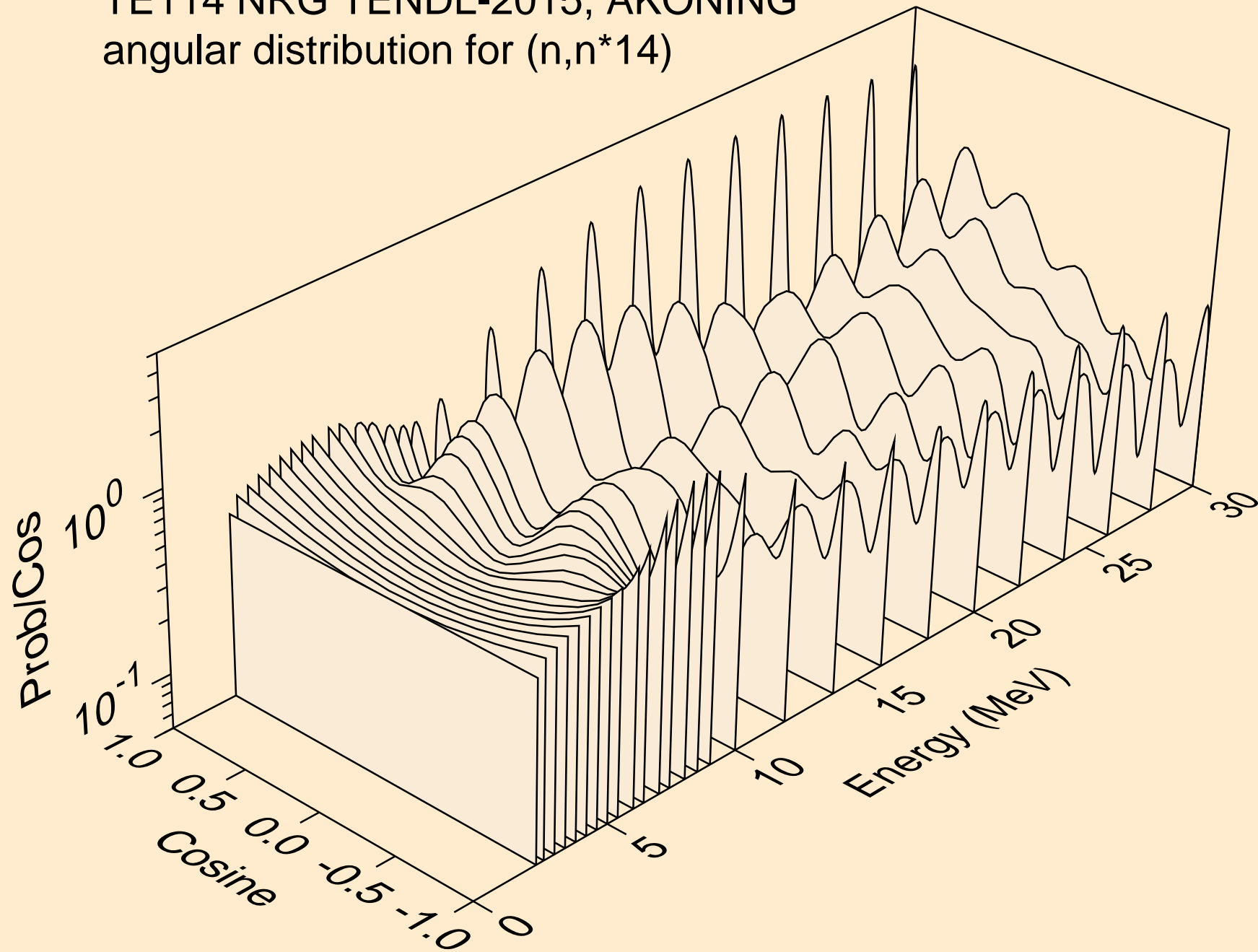
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



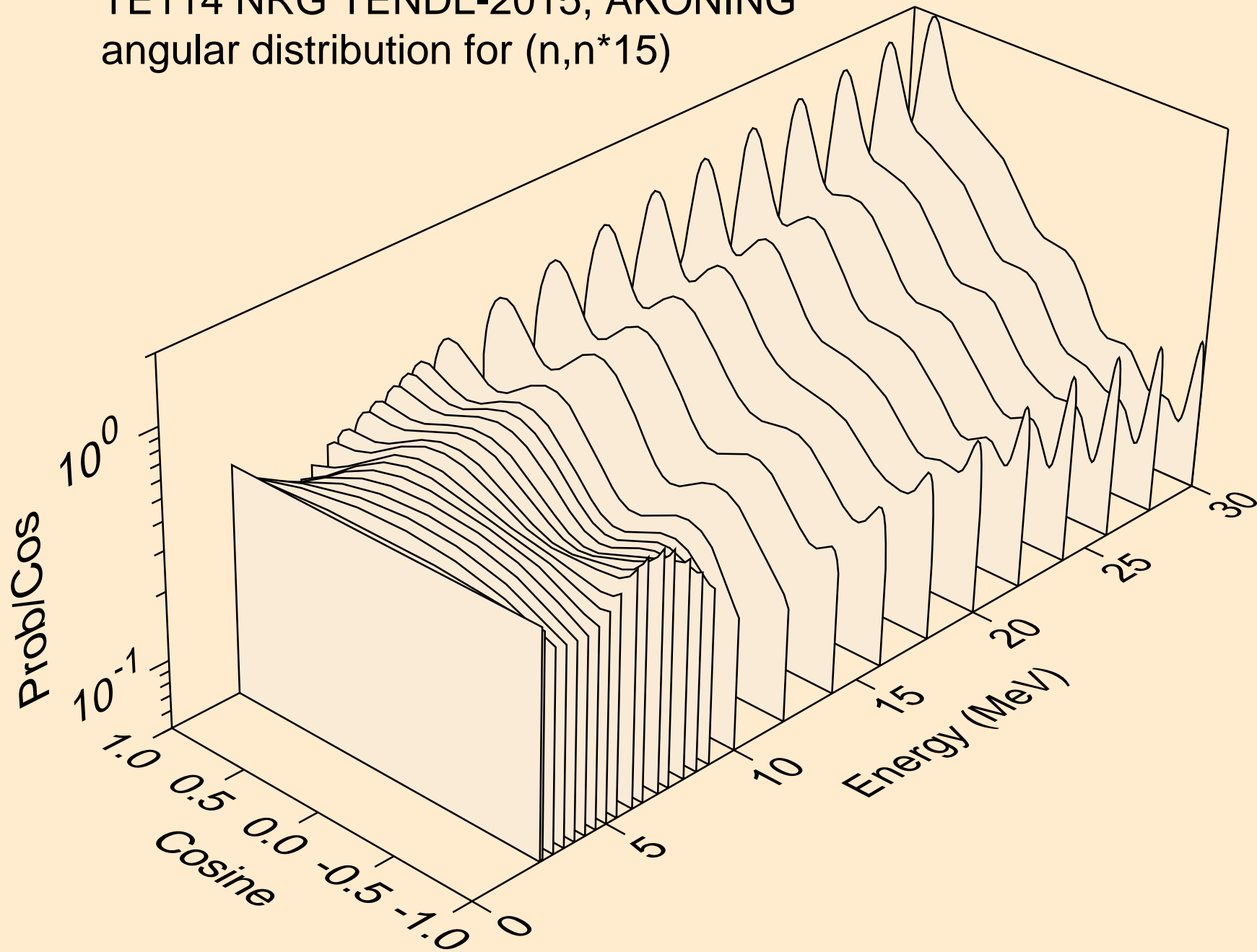
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



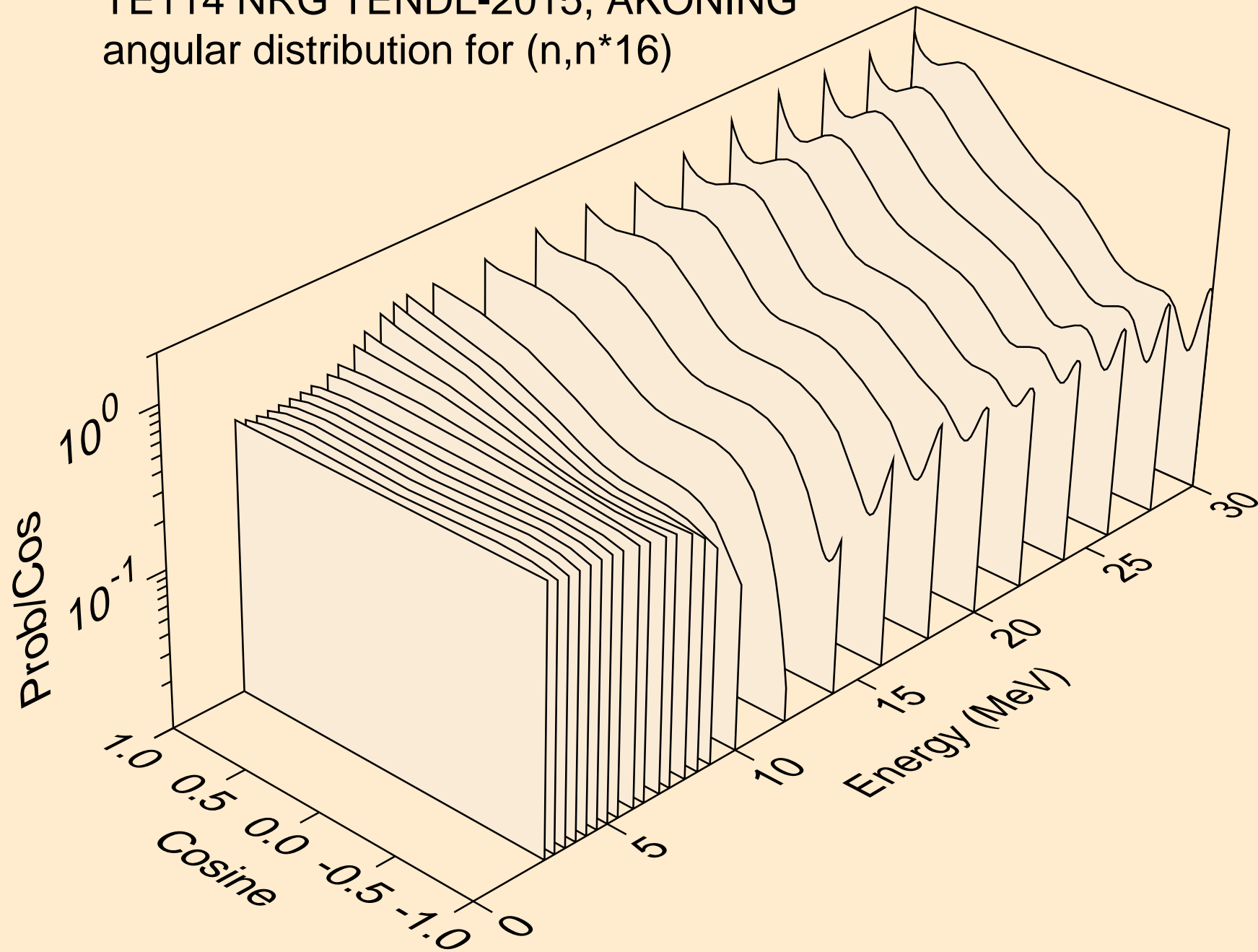
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)

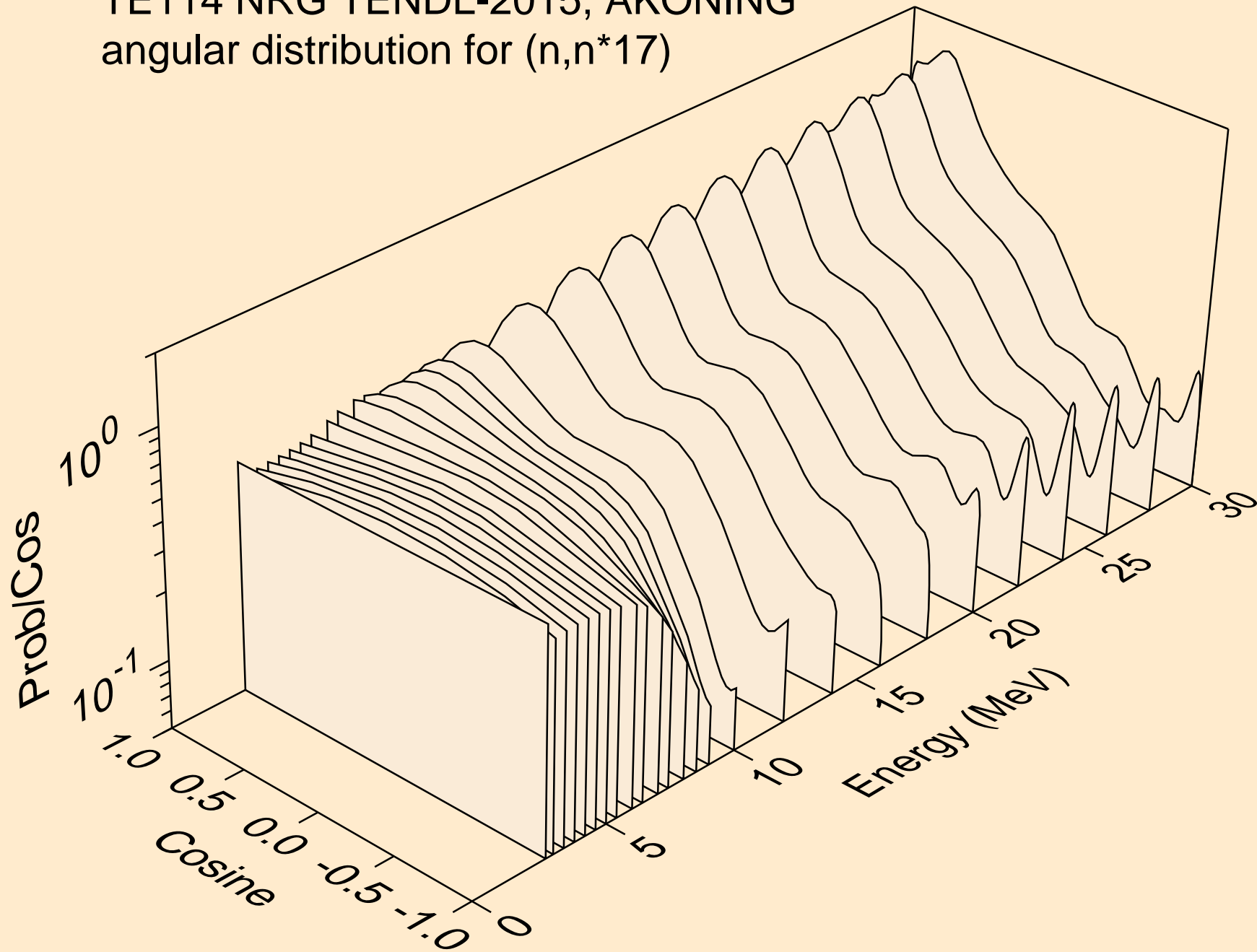


TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)

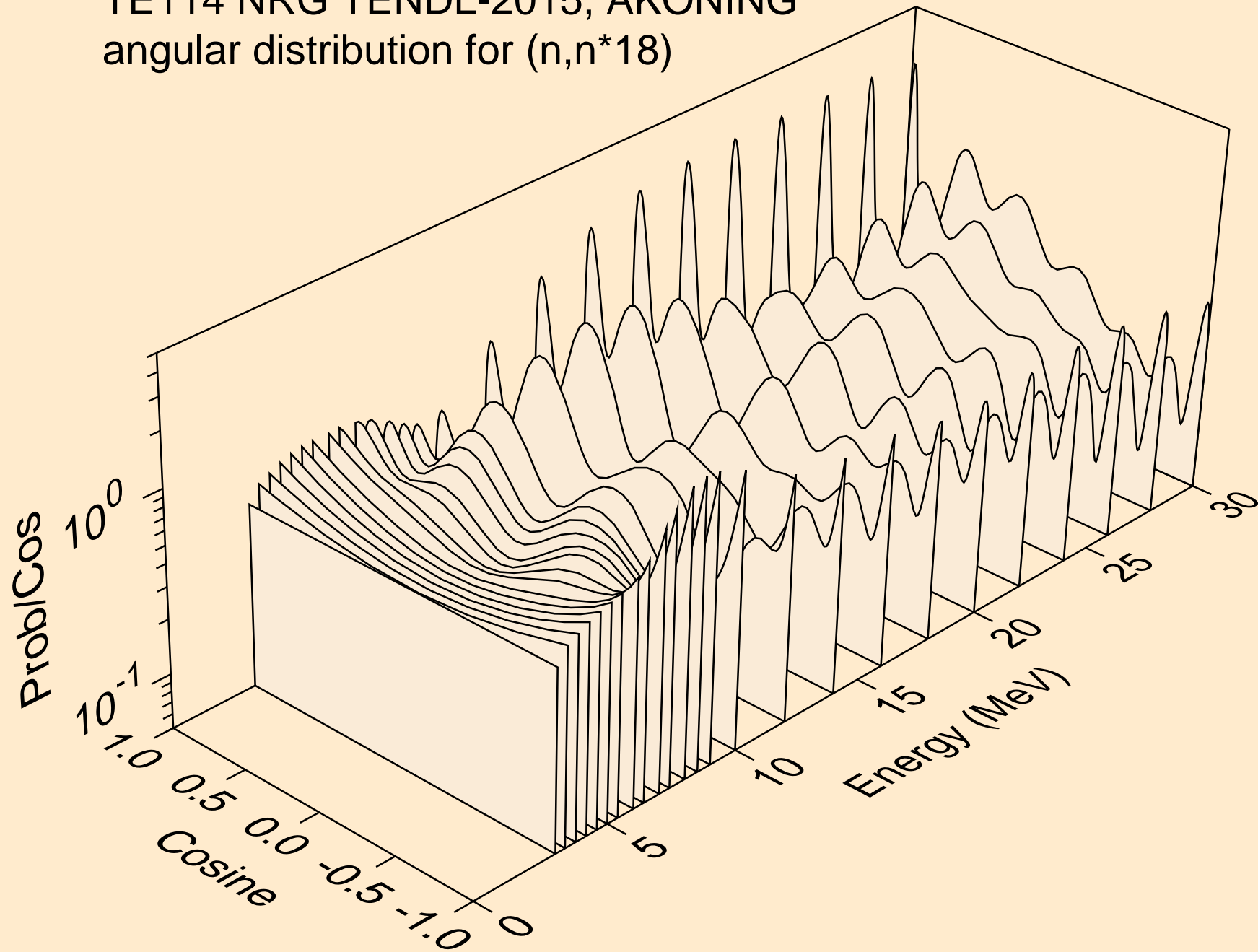




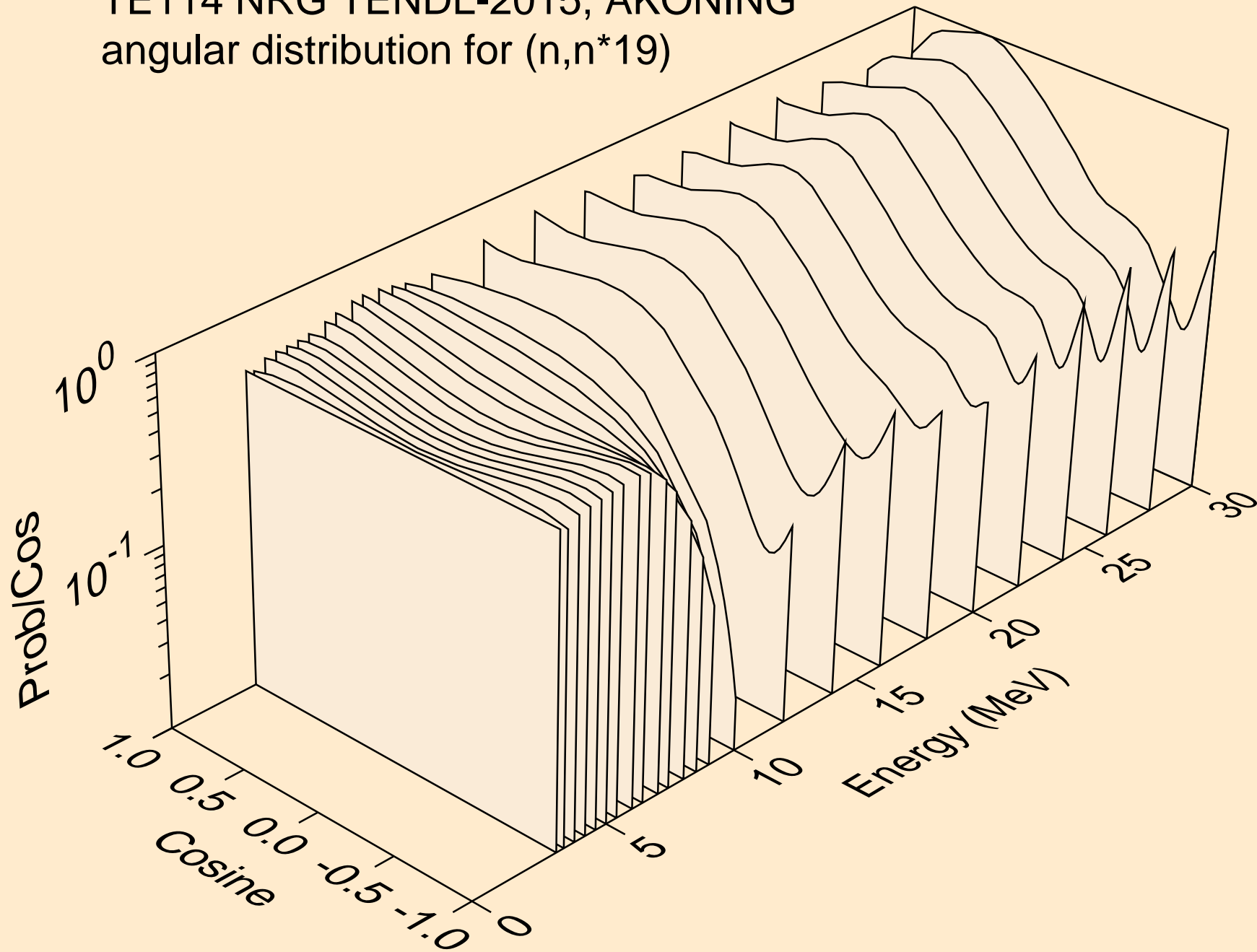
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



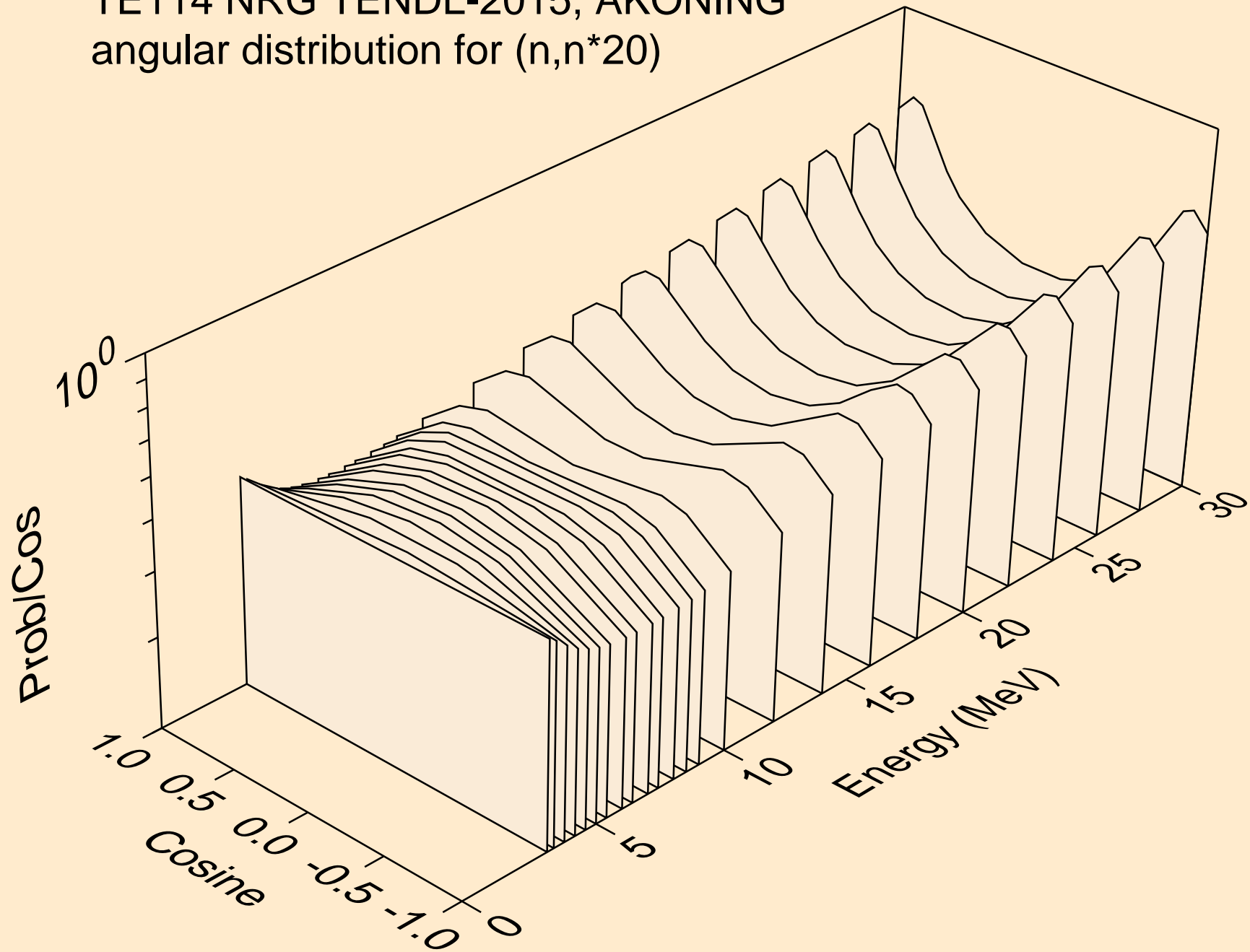
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



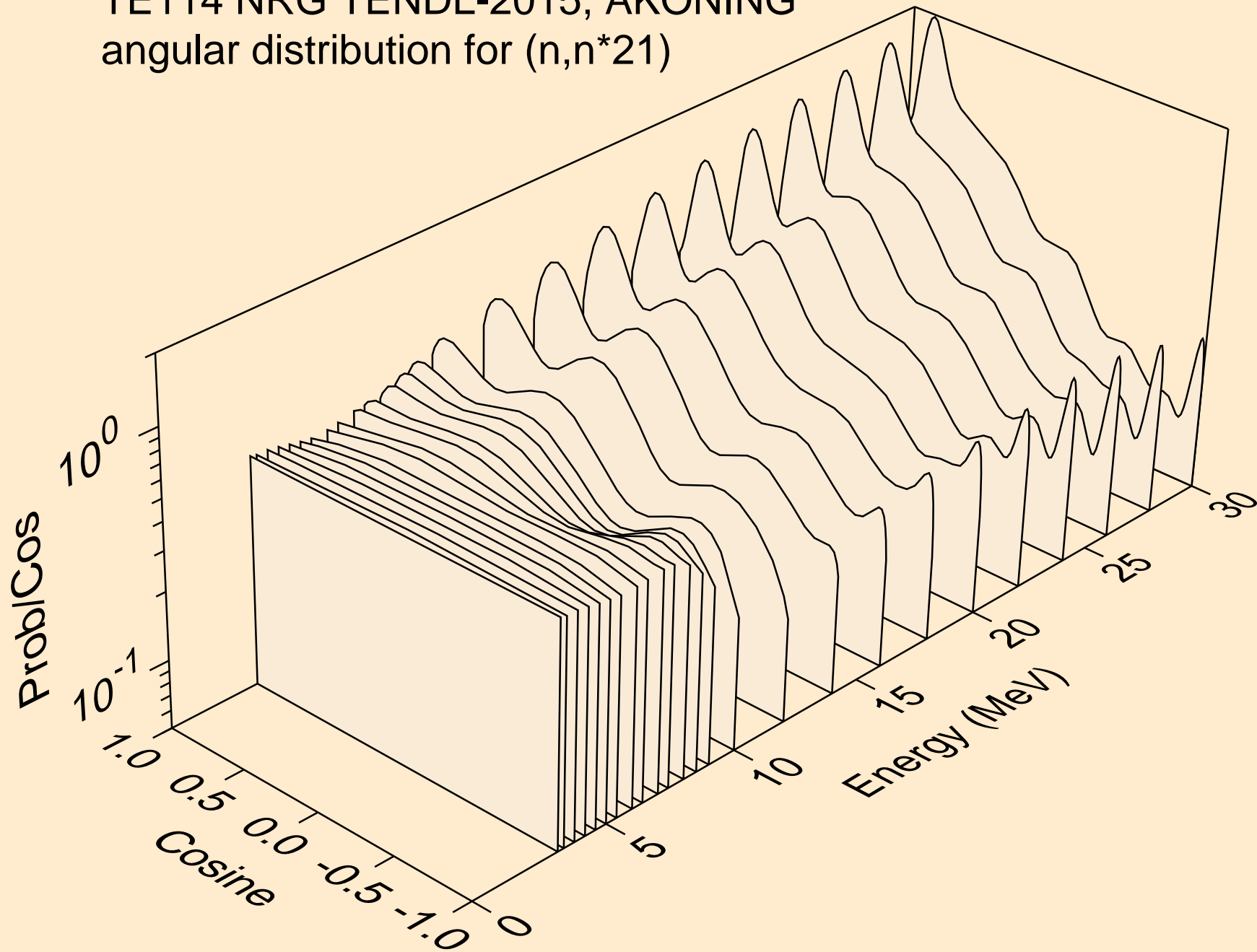
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



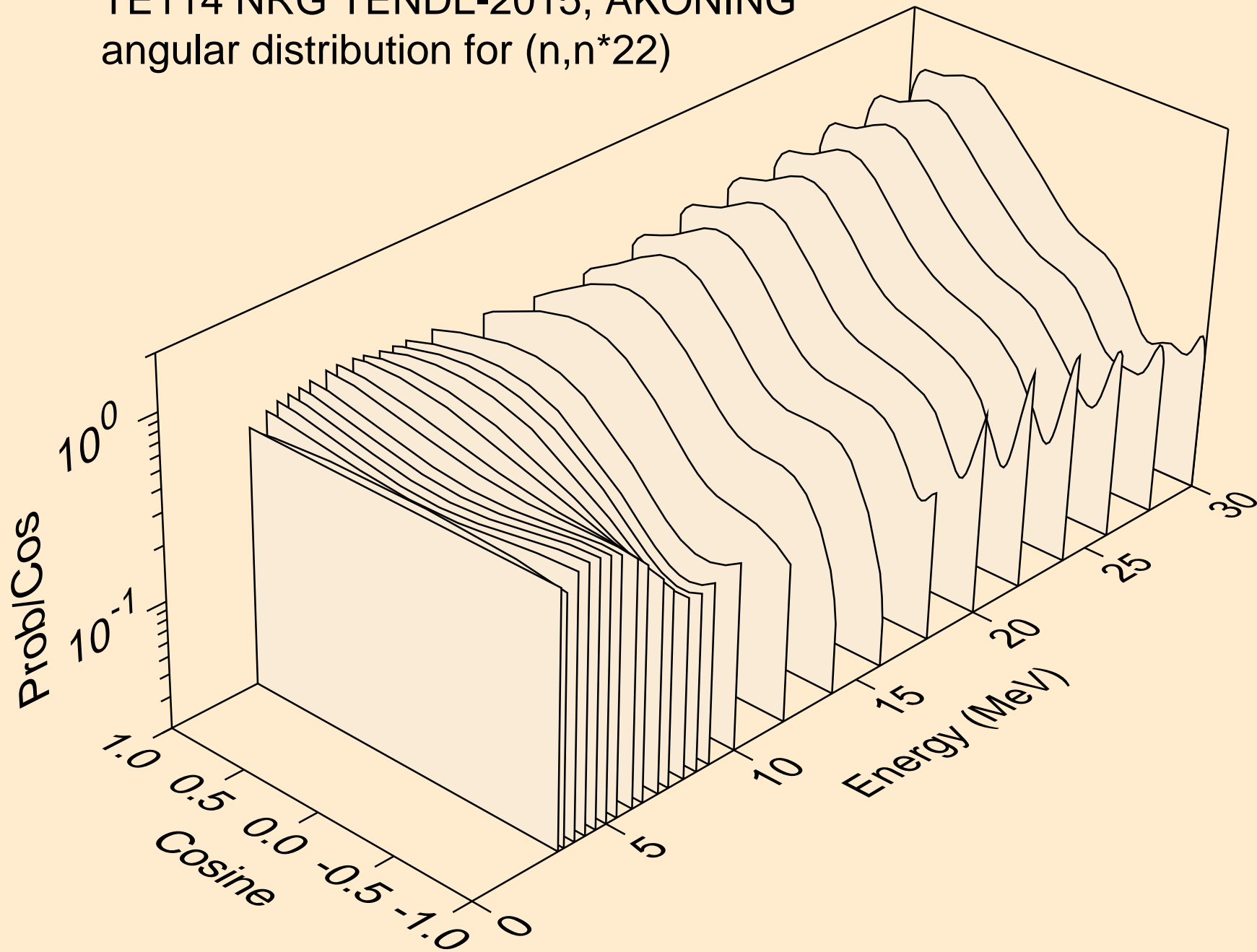
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



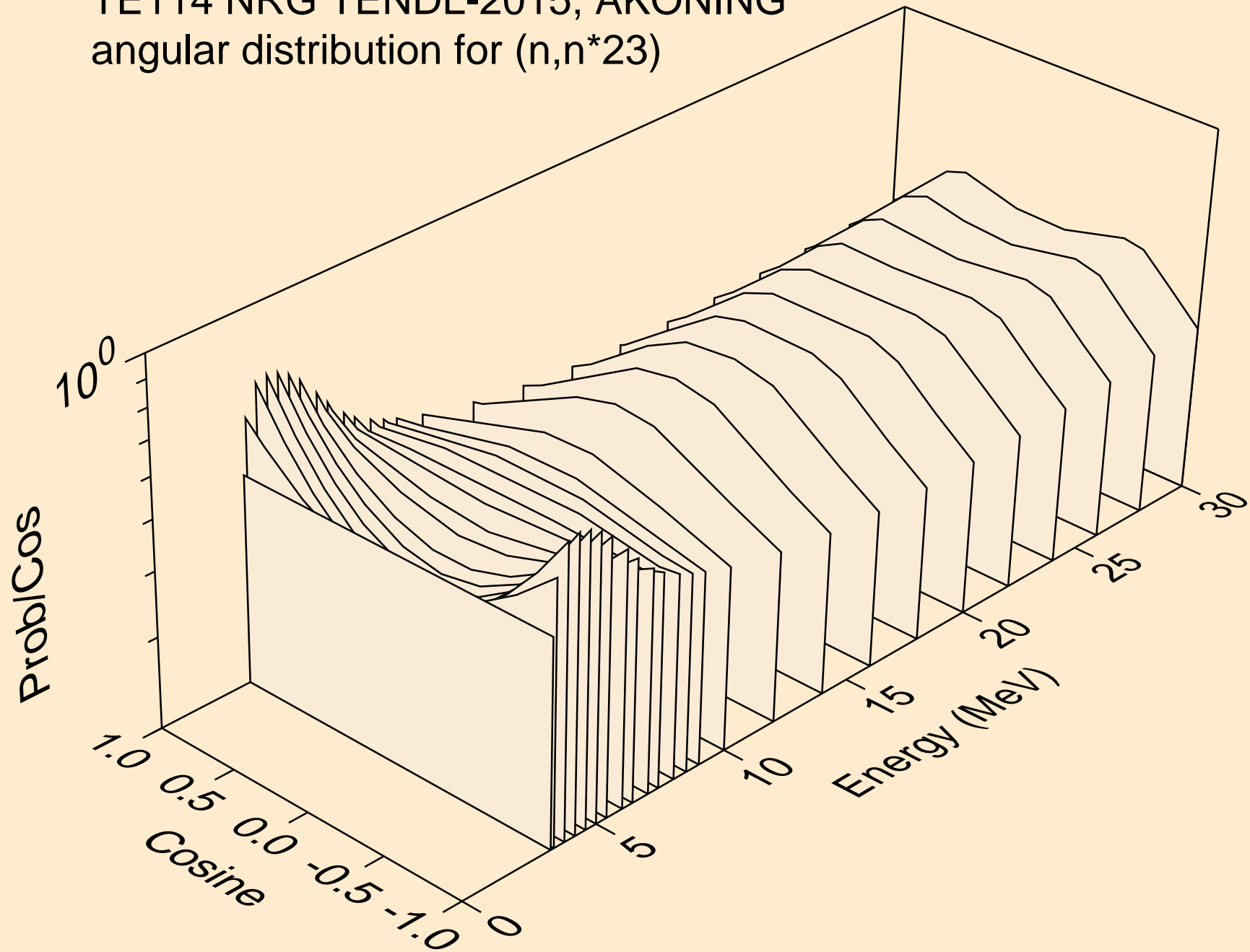
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



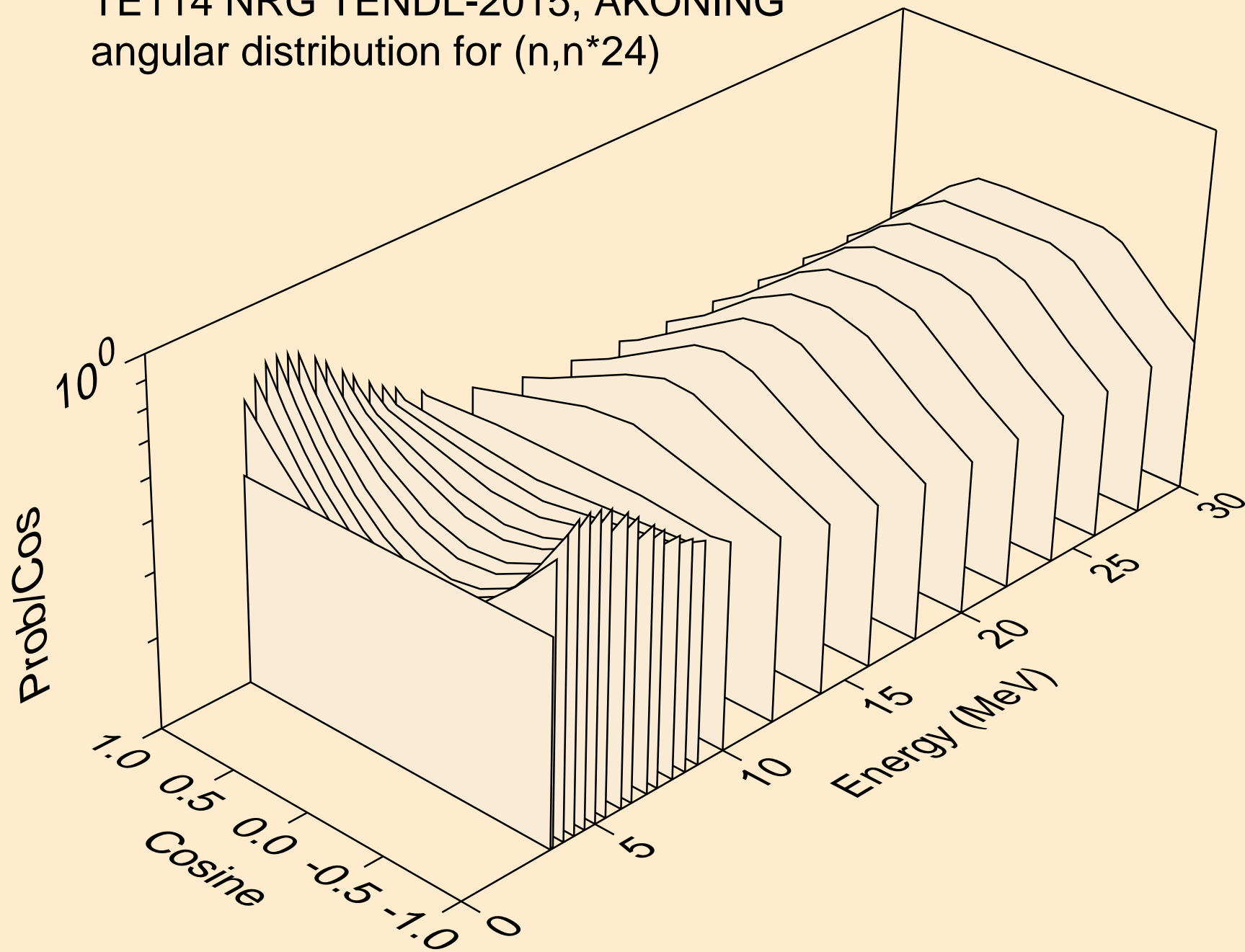
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)

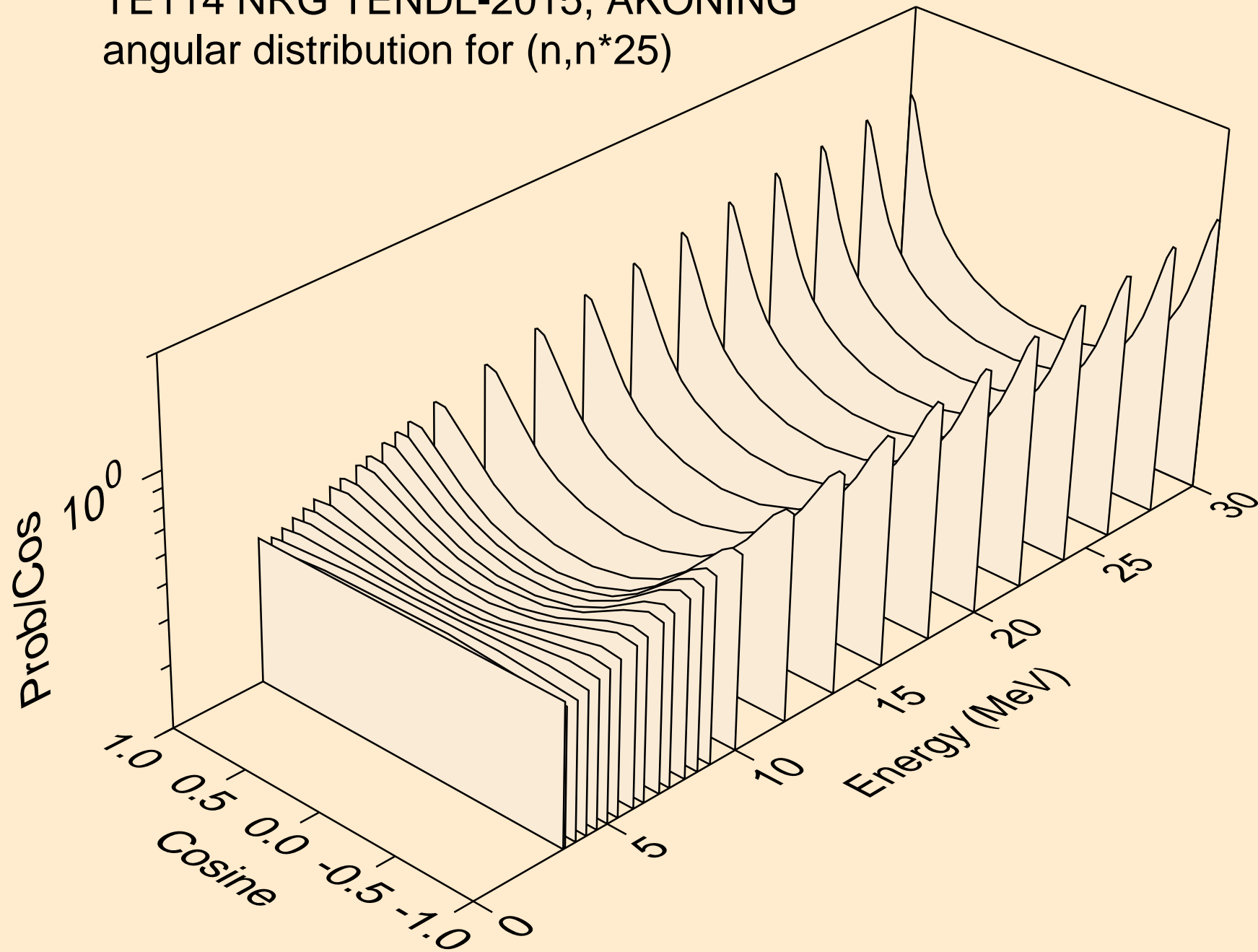


TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)

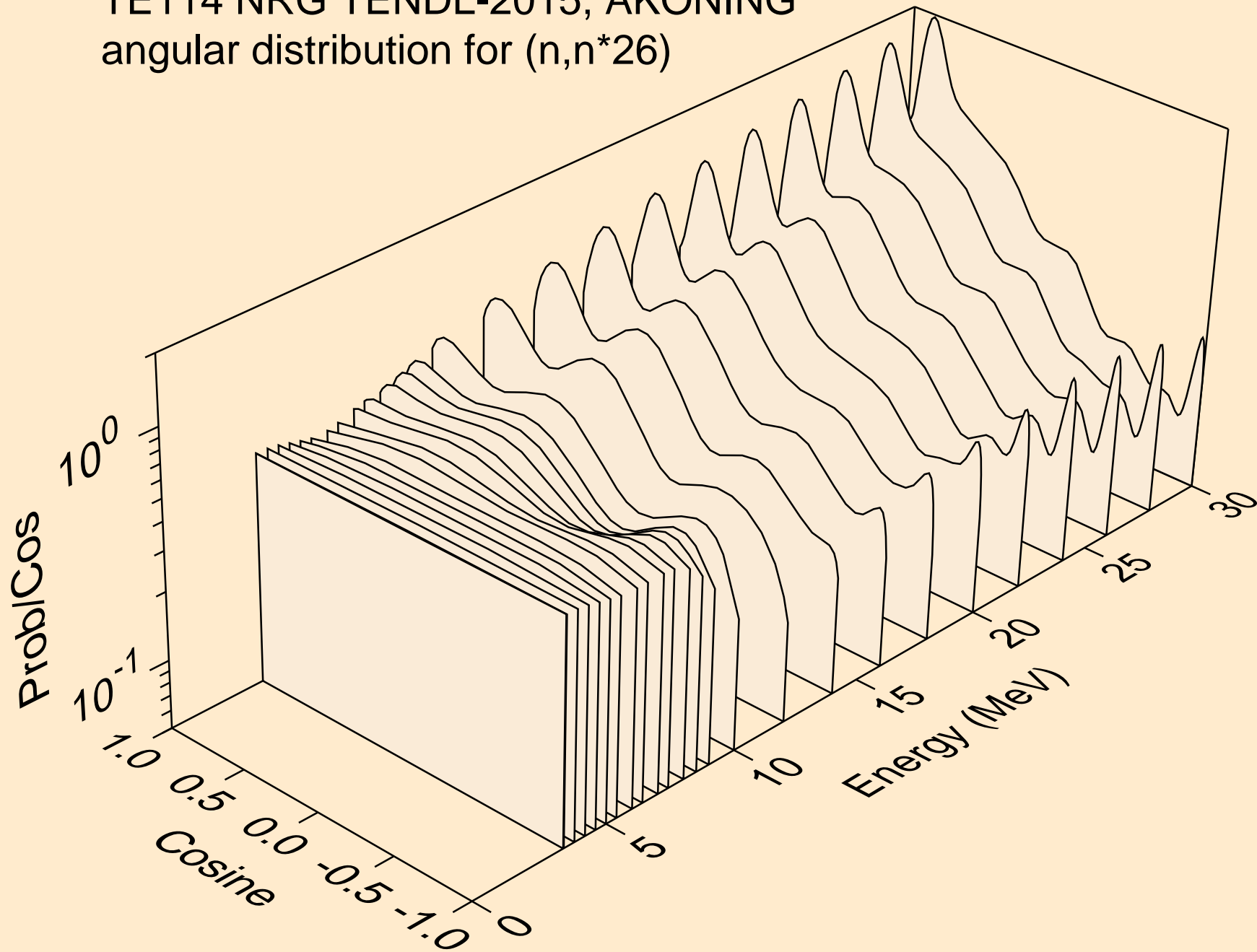




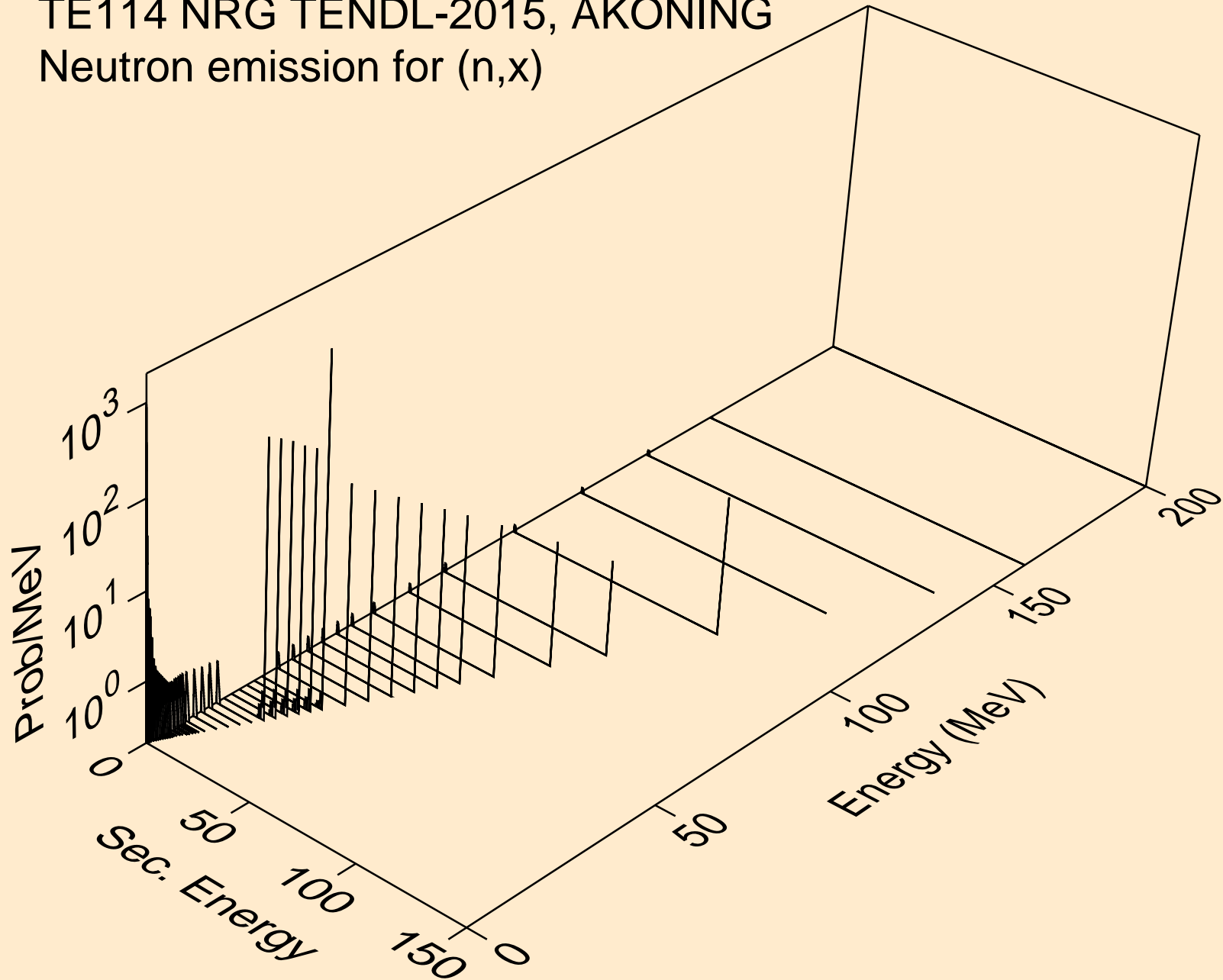
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



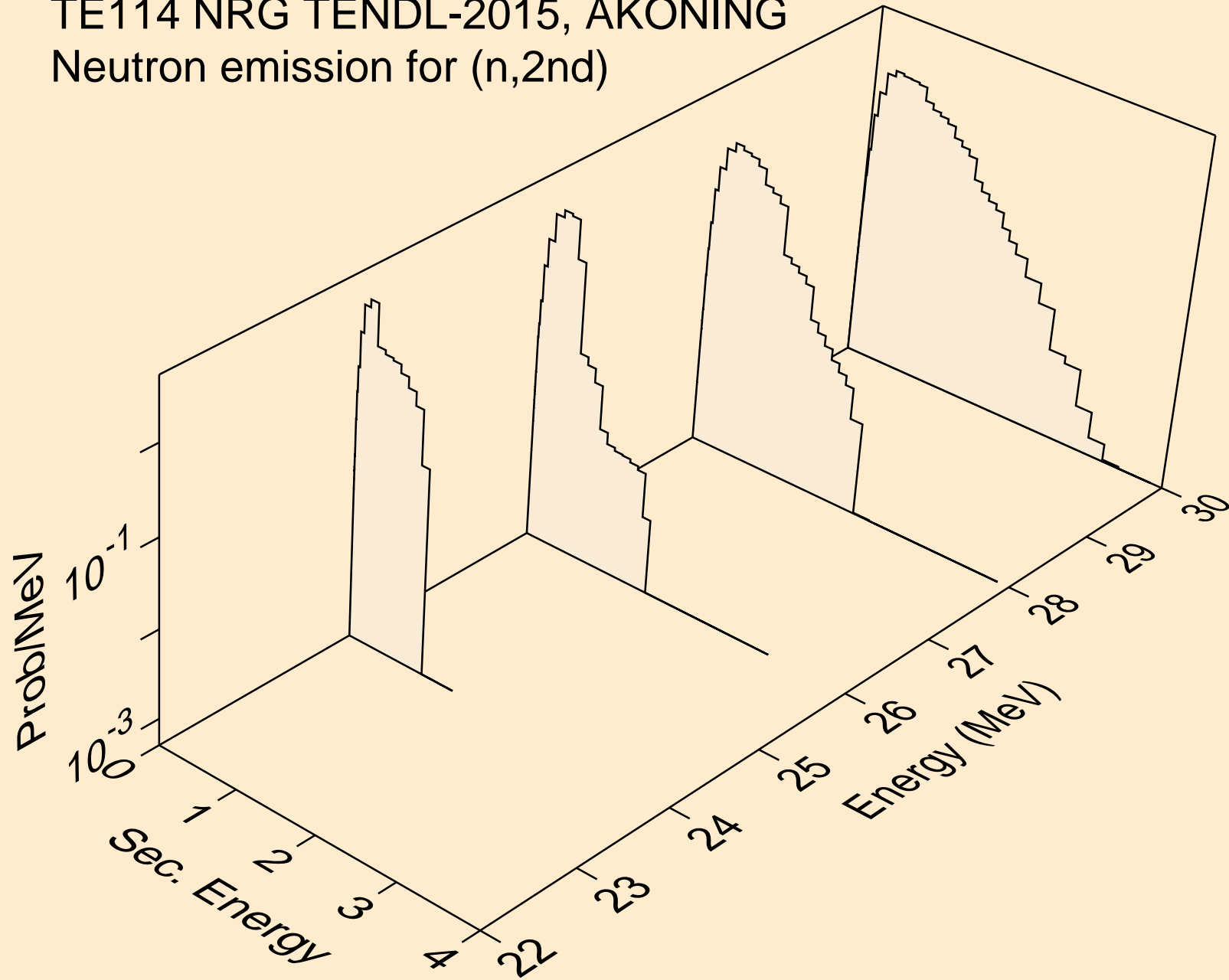
TE114 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



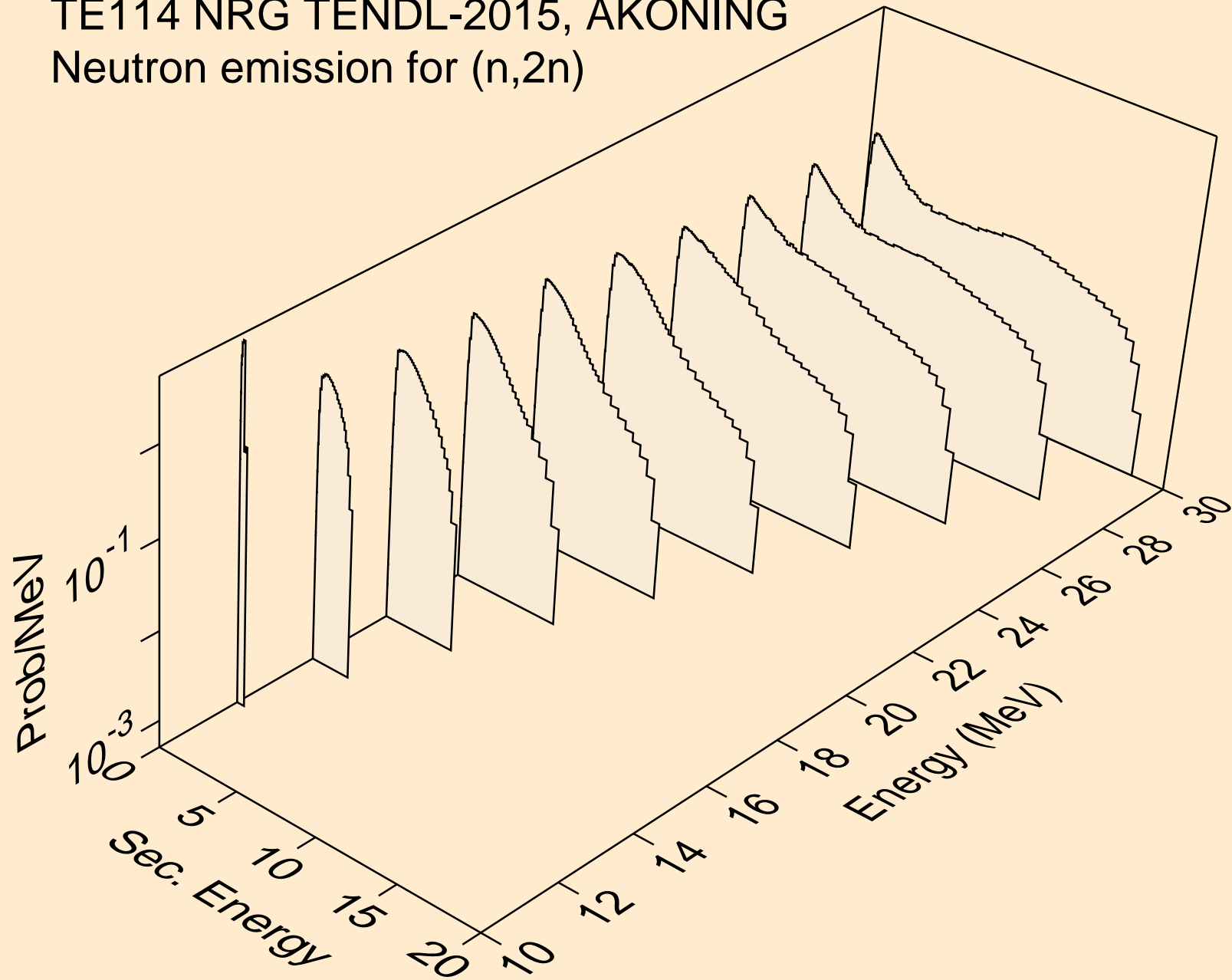
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



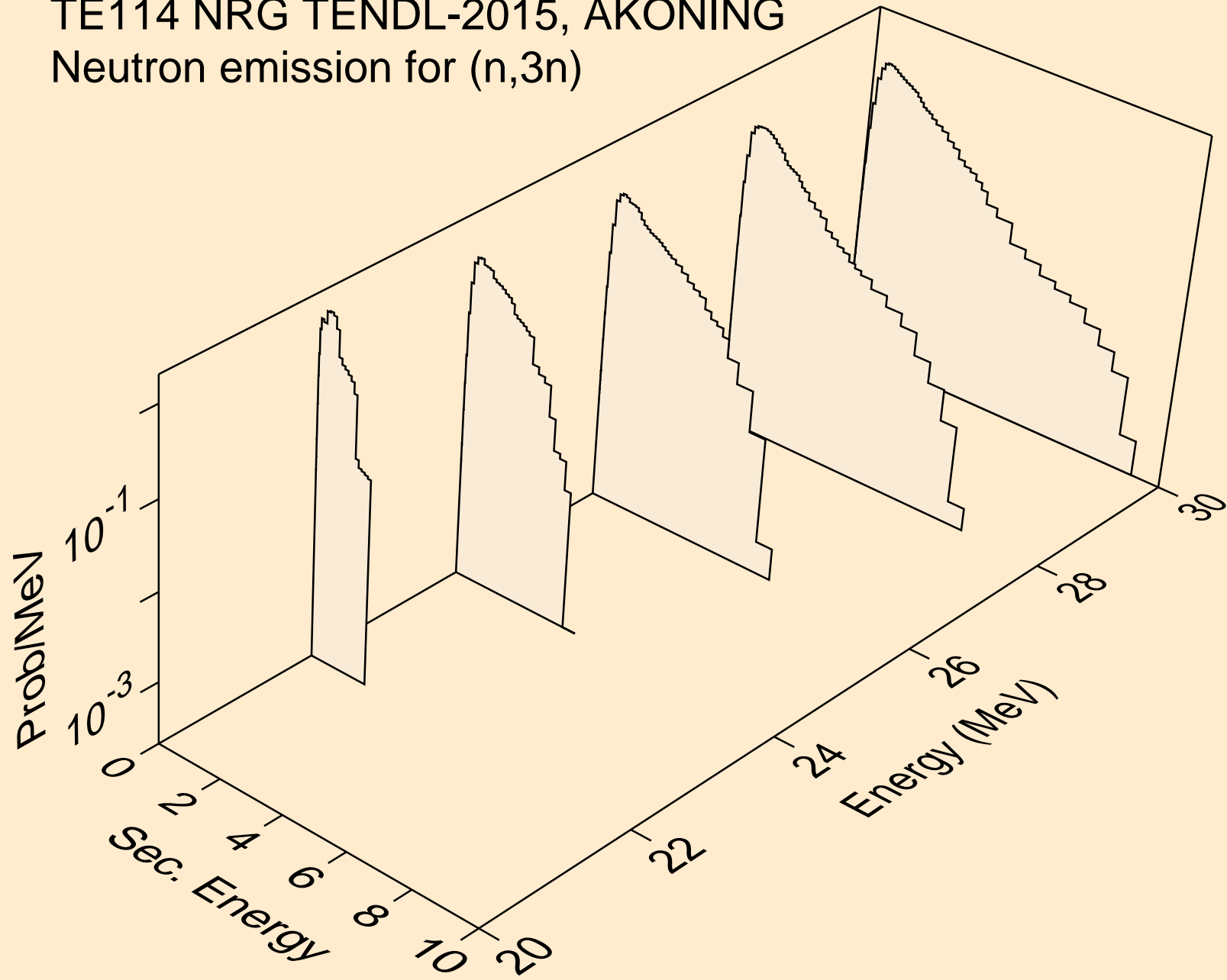
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



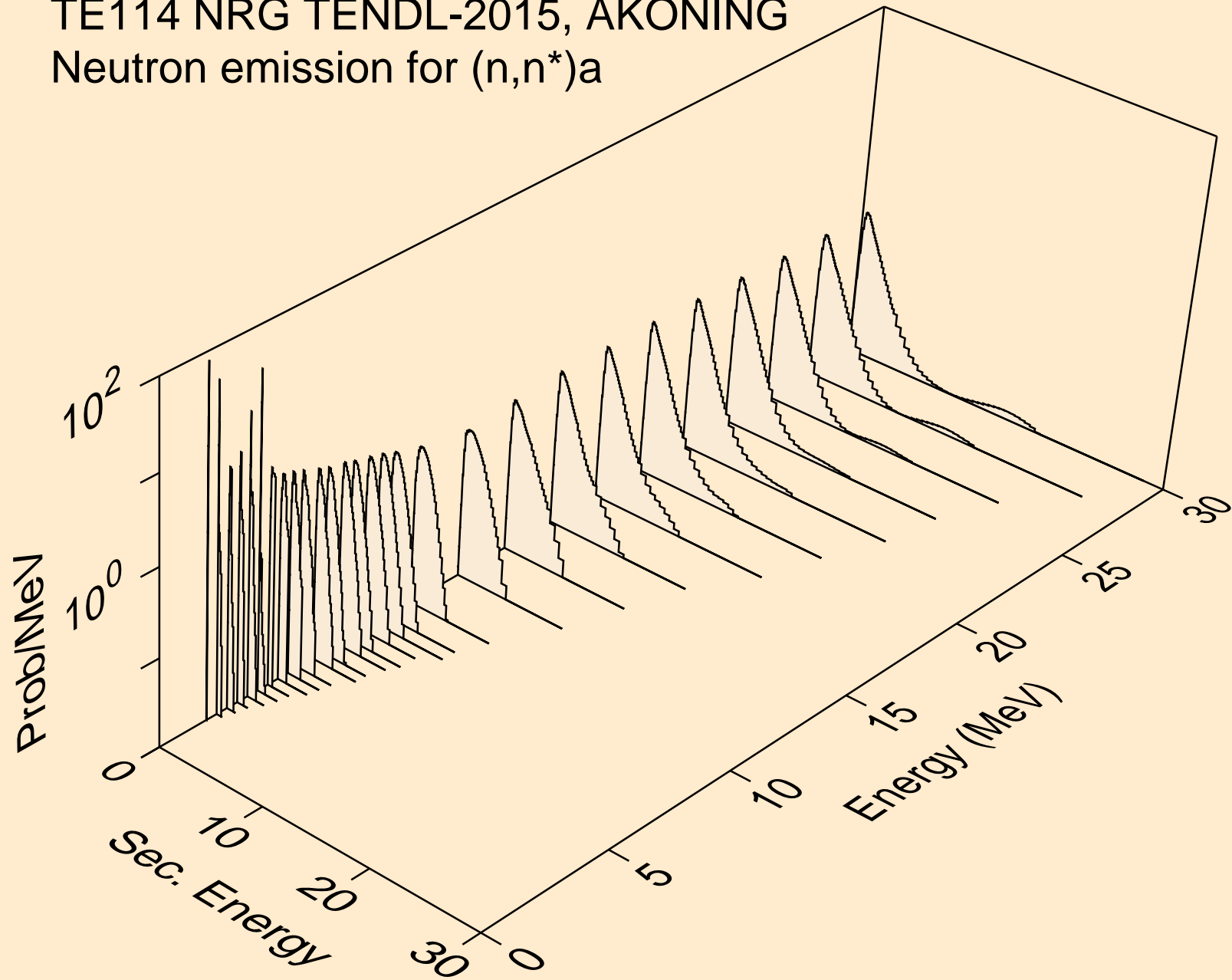
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



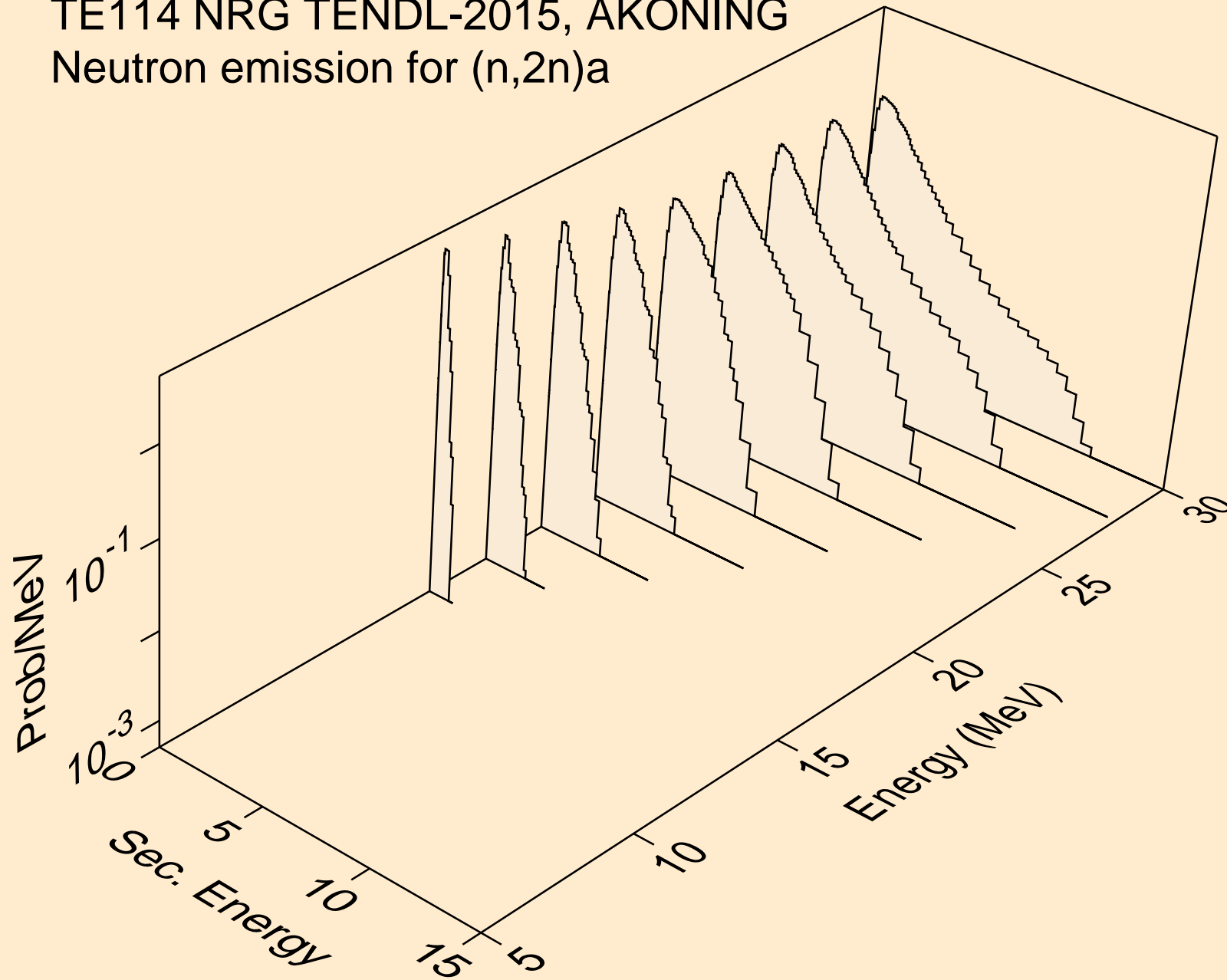
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a

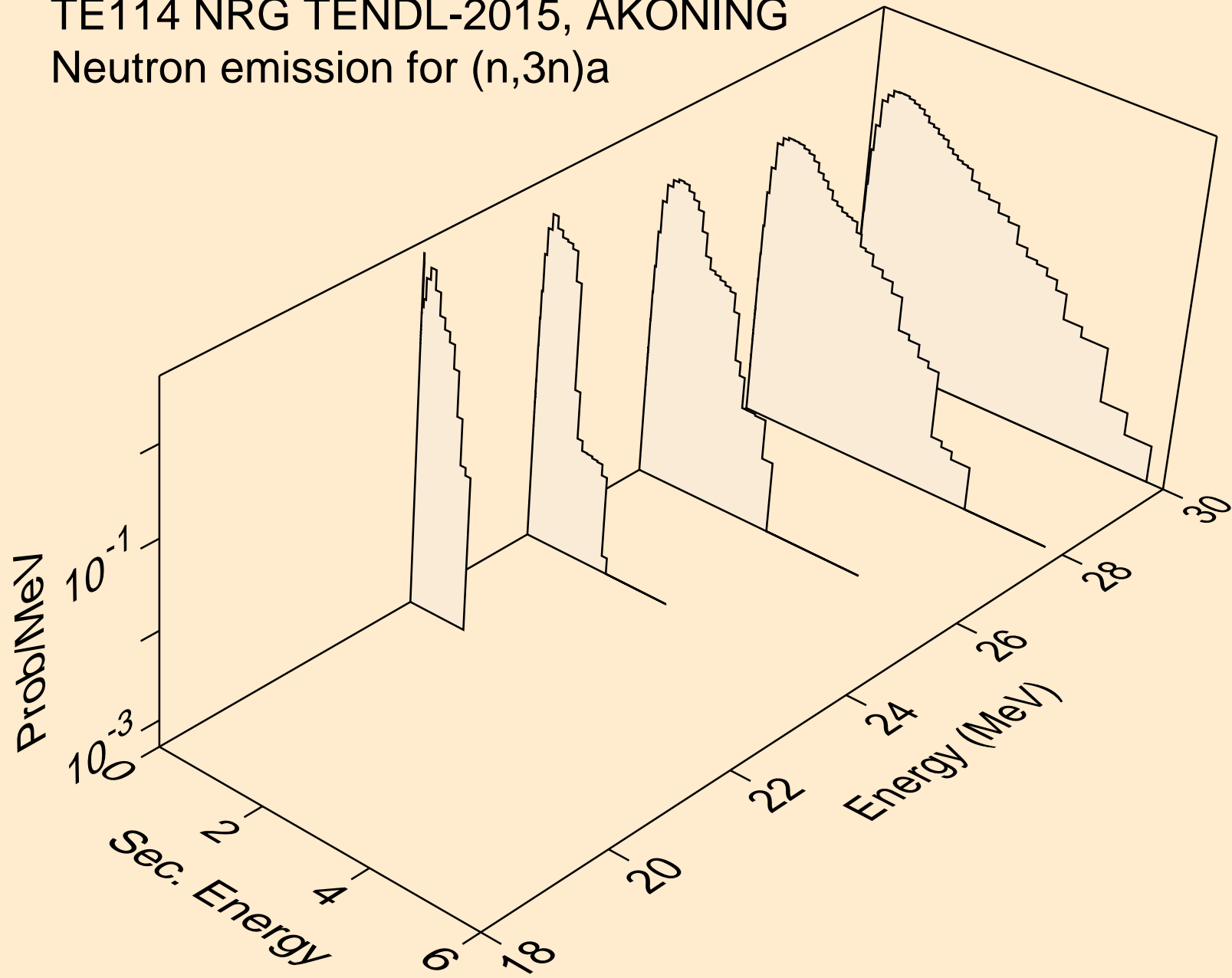


TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a

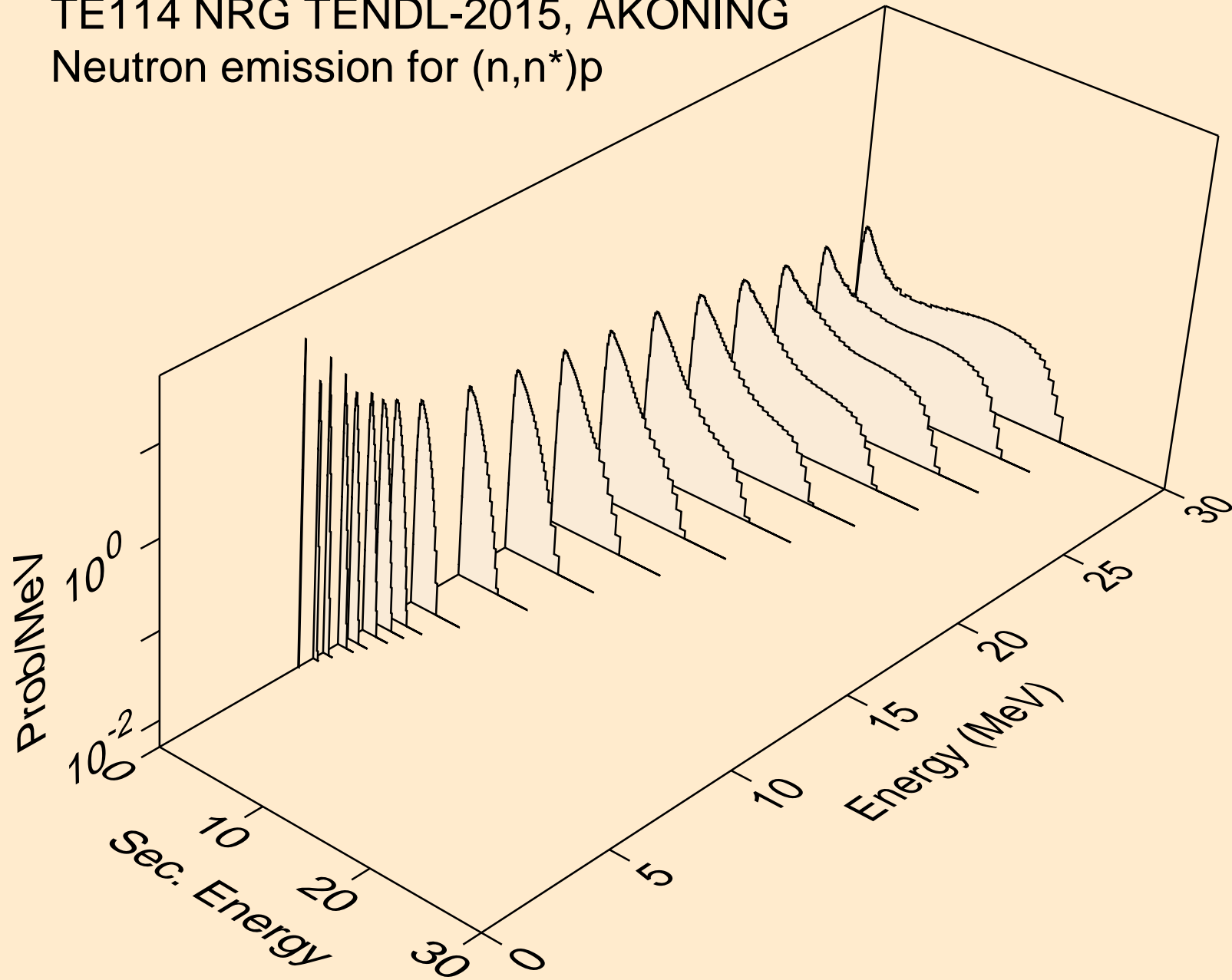




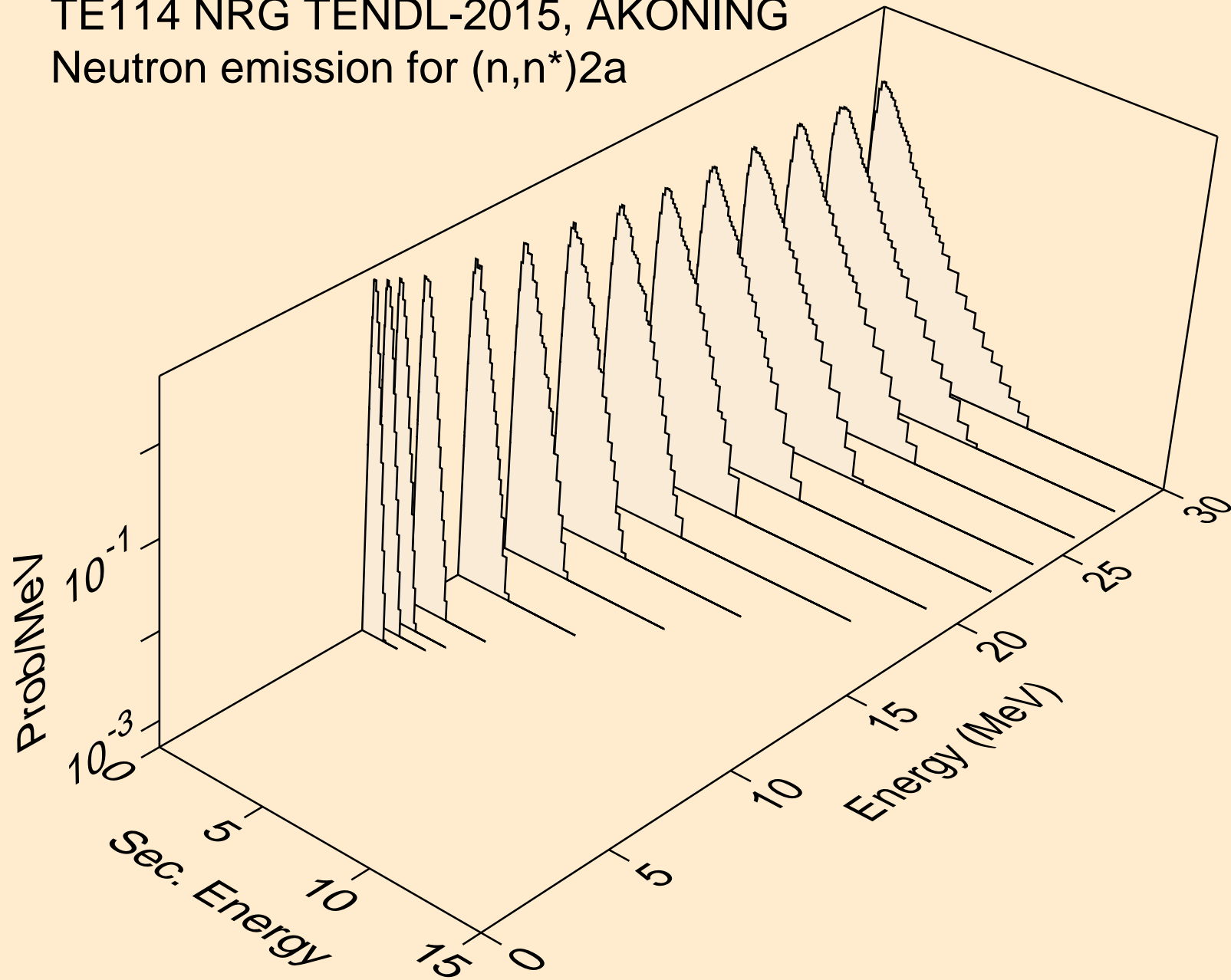
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



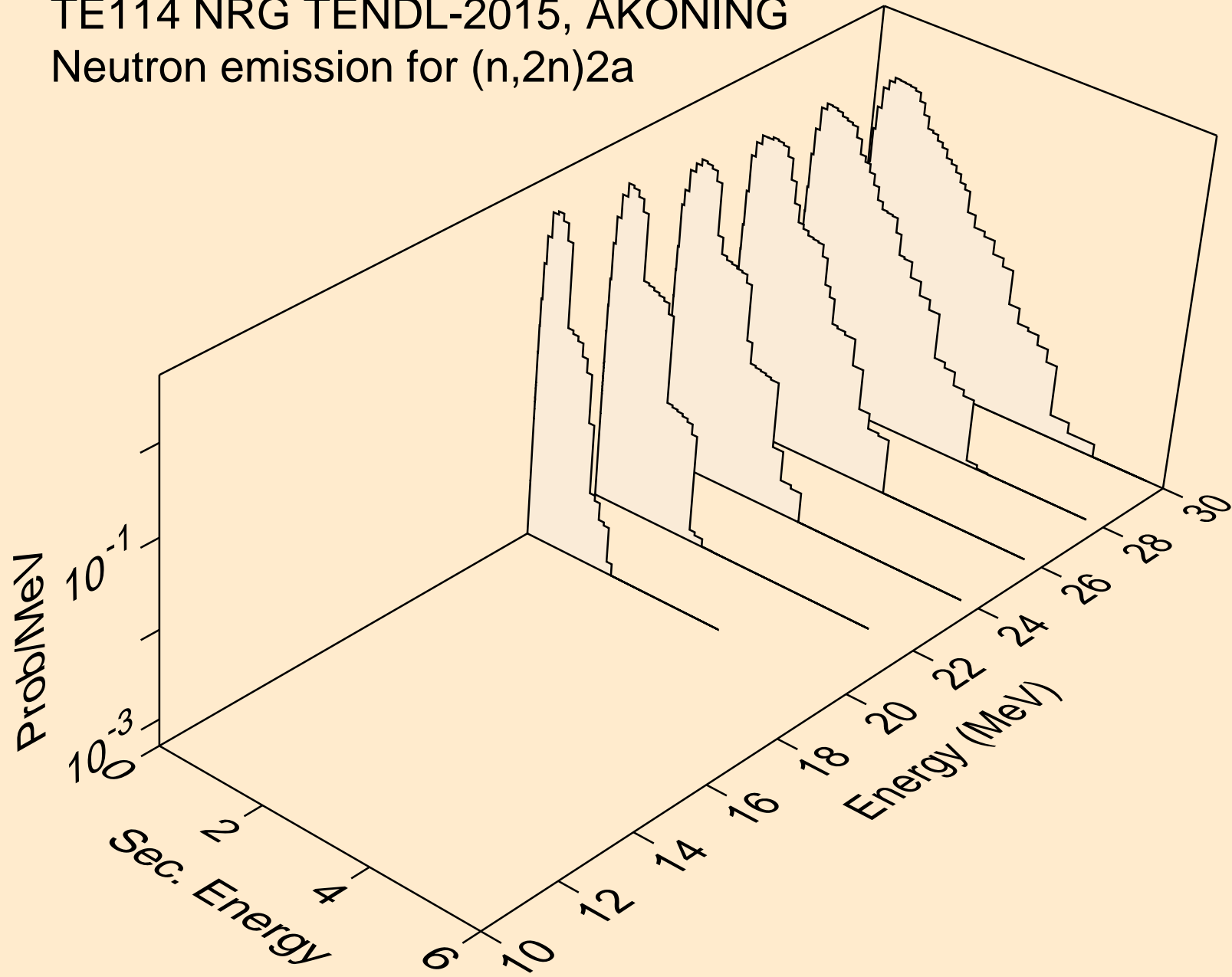
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



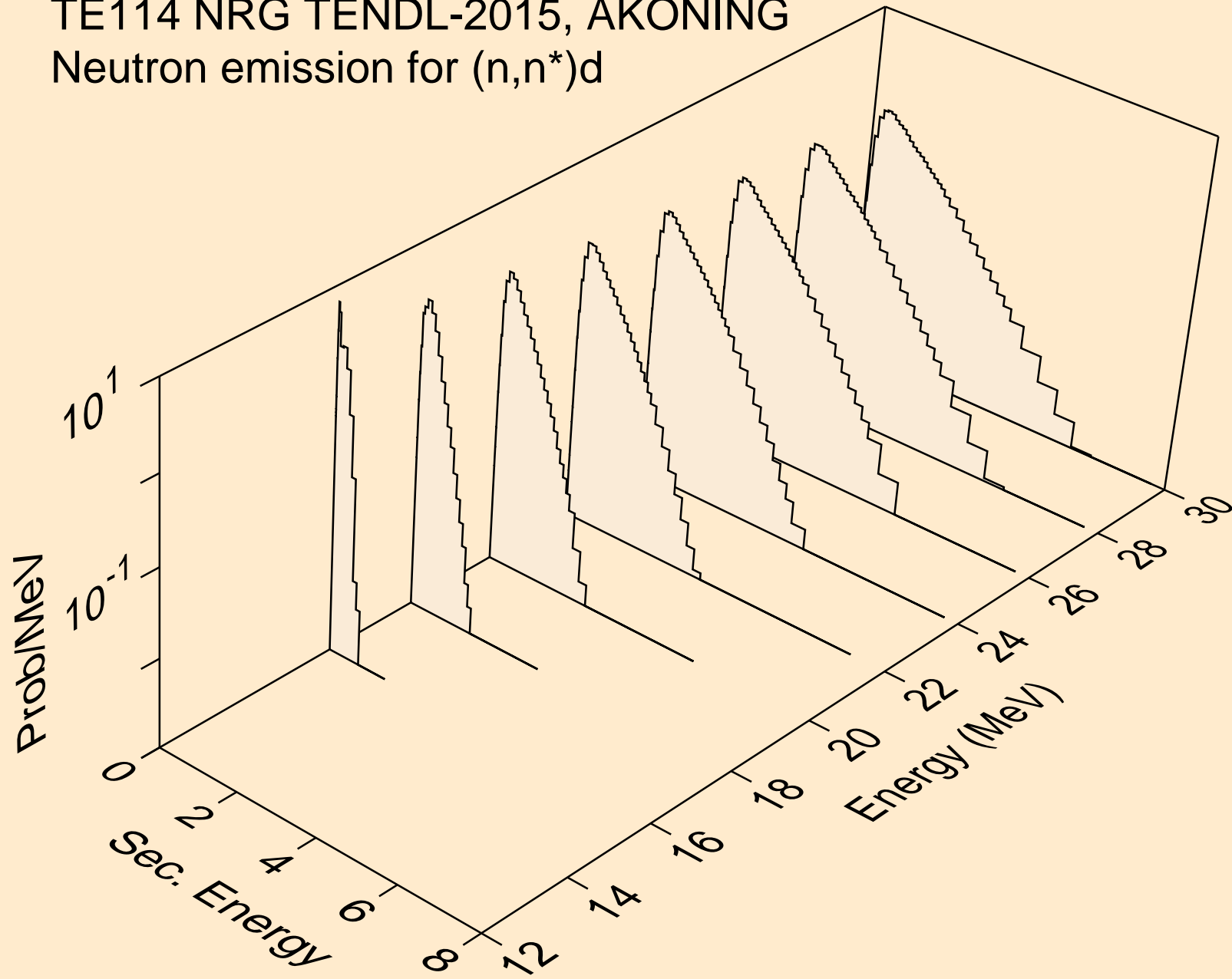
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



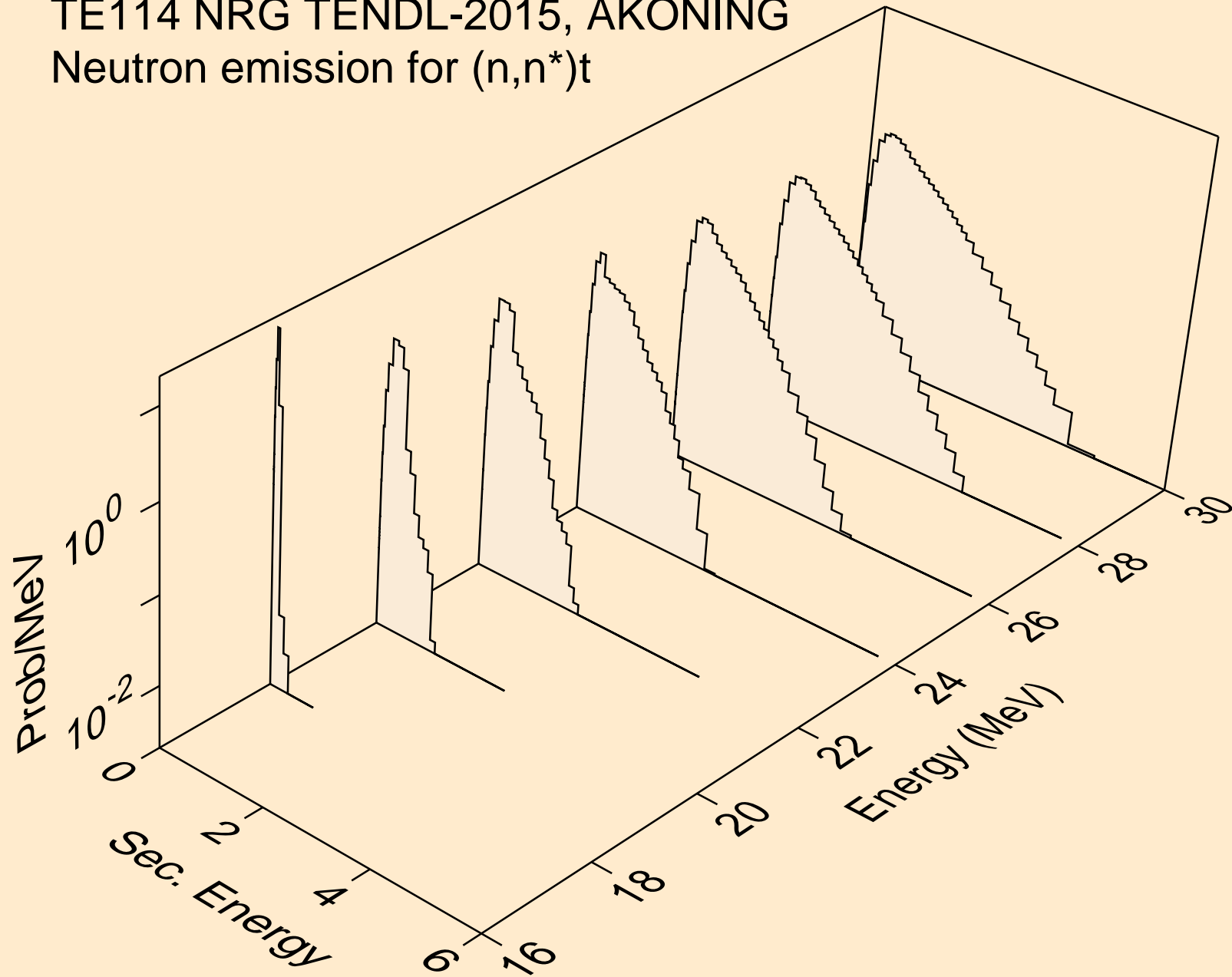
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>2a</sub>



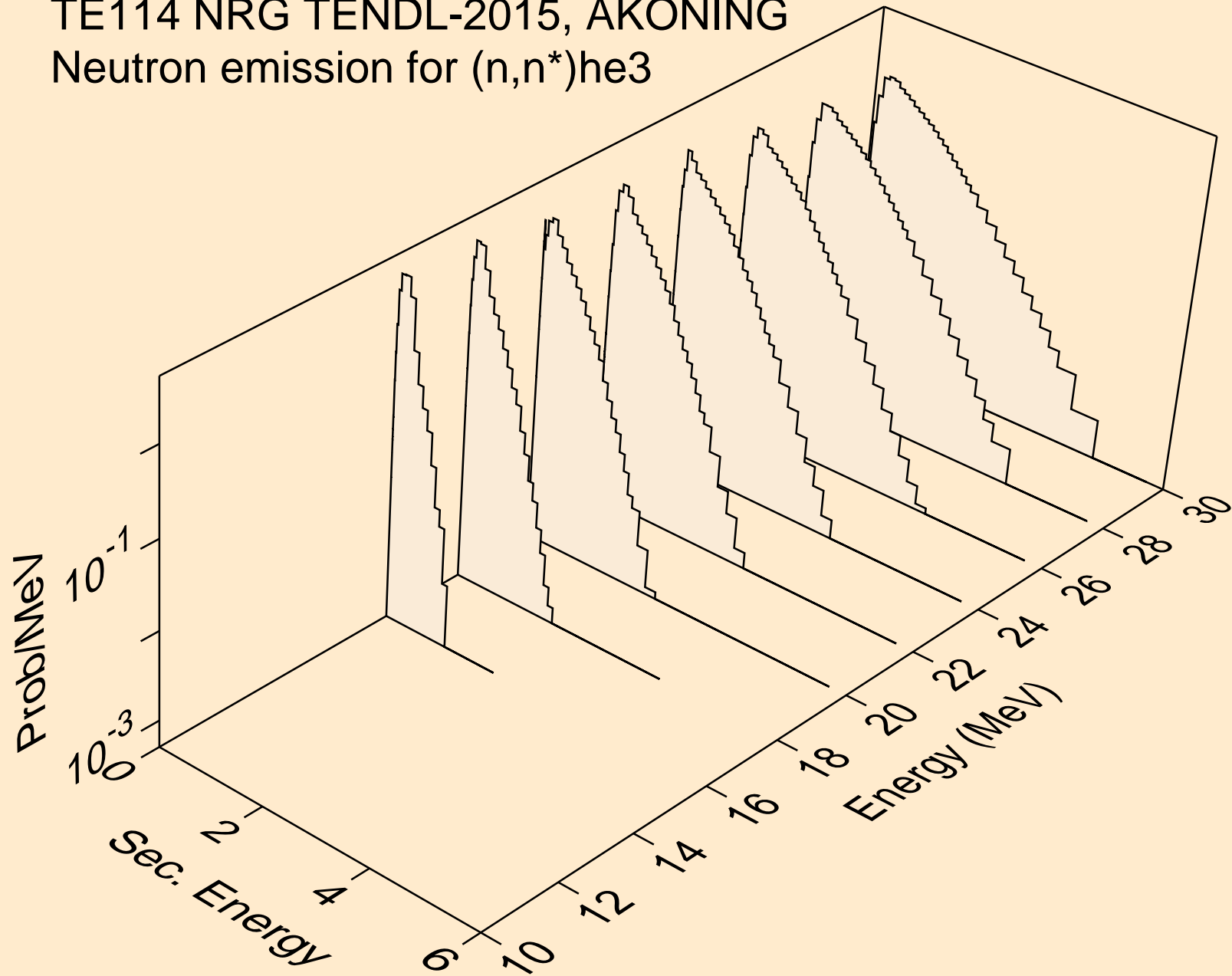
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



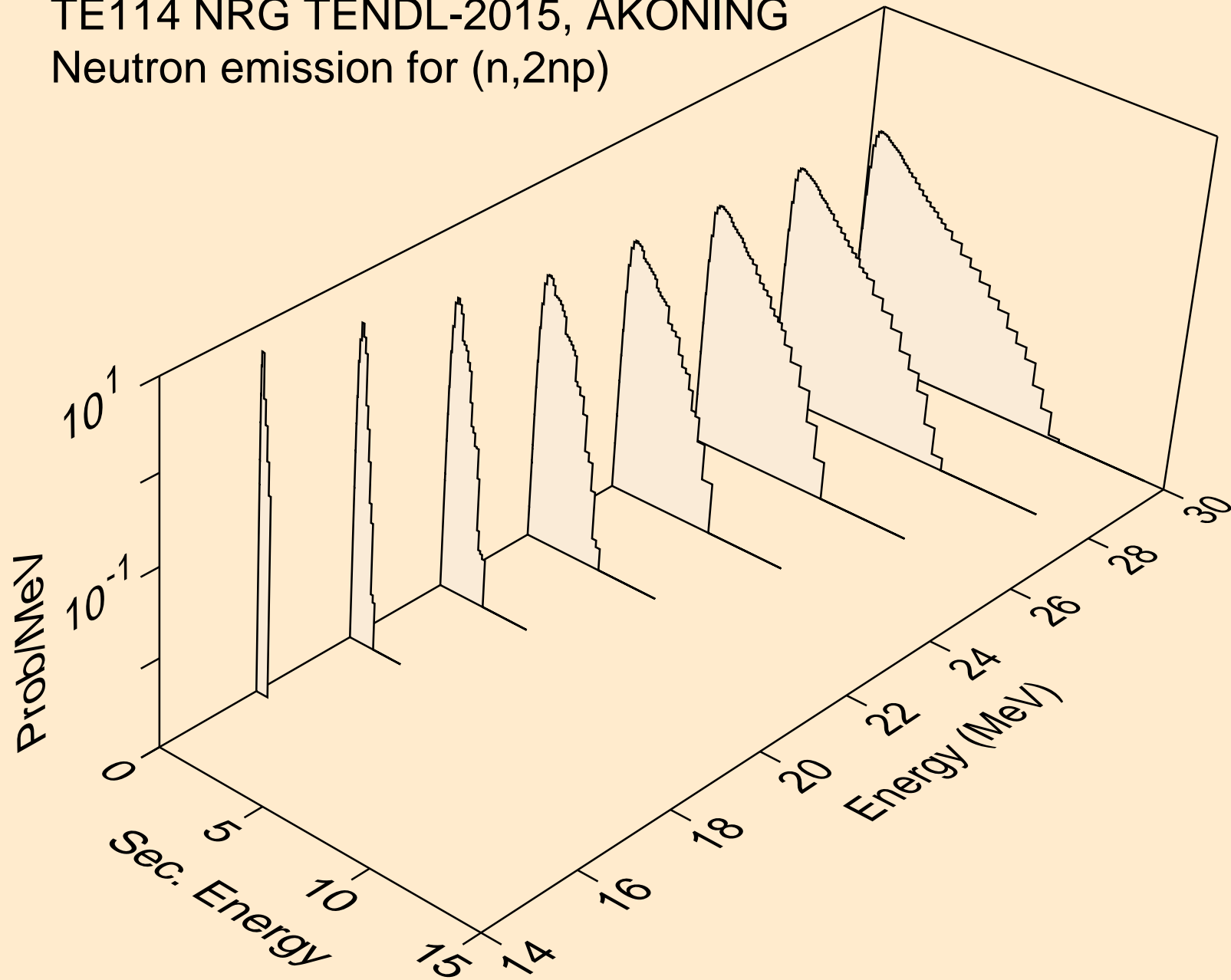
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3

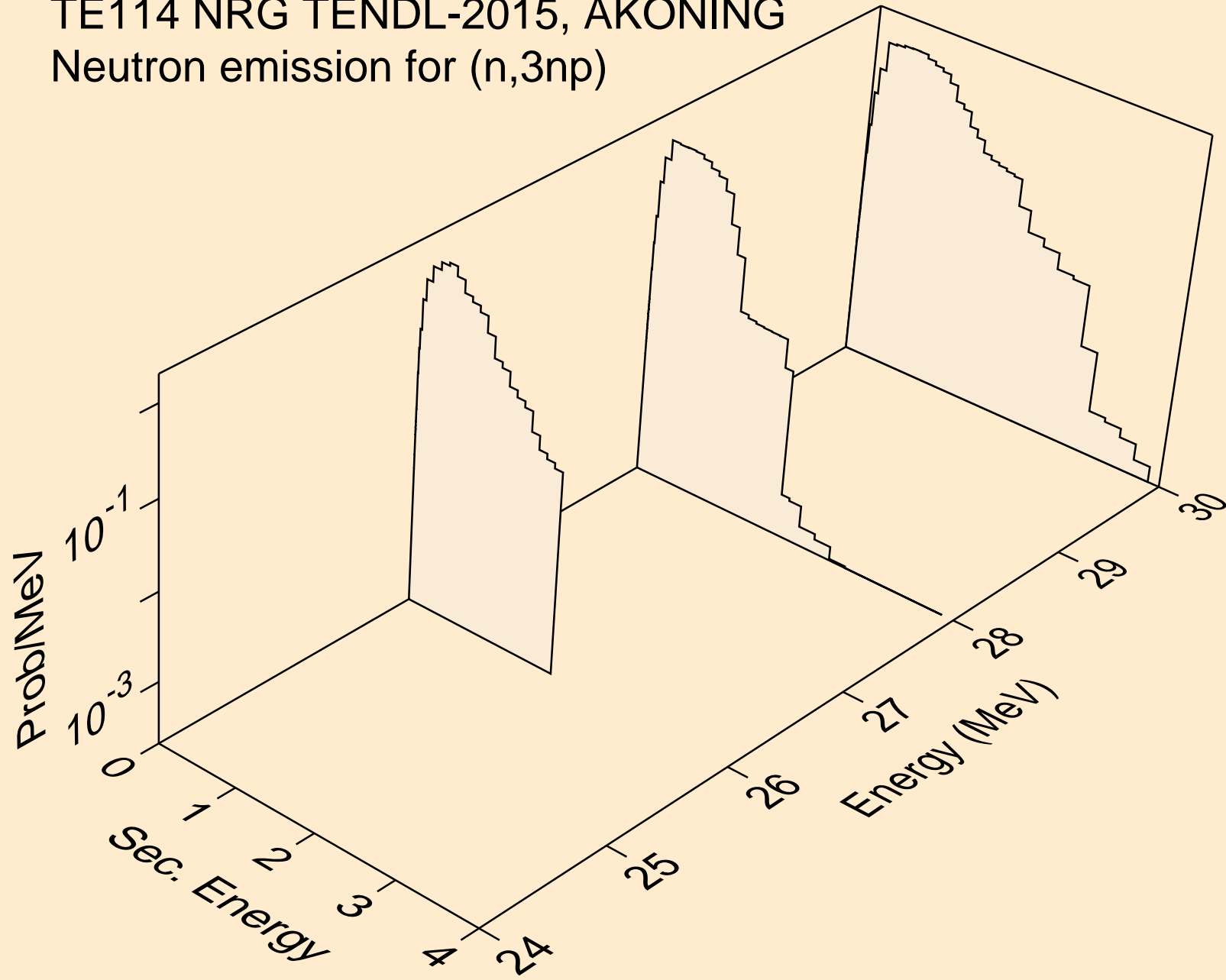


TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

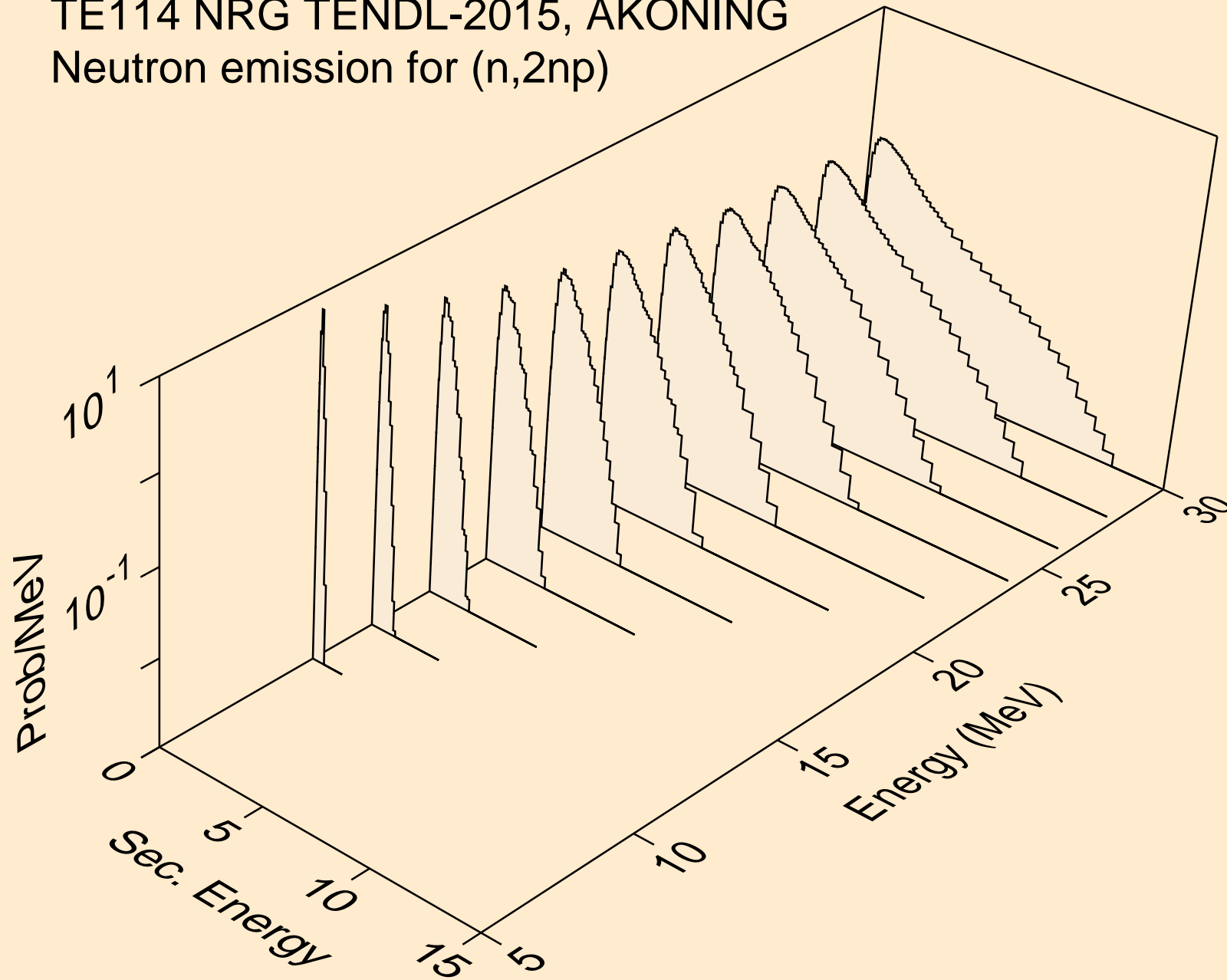




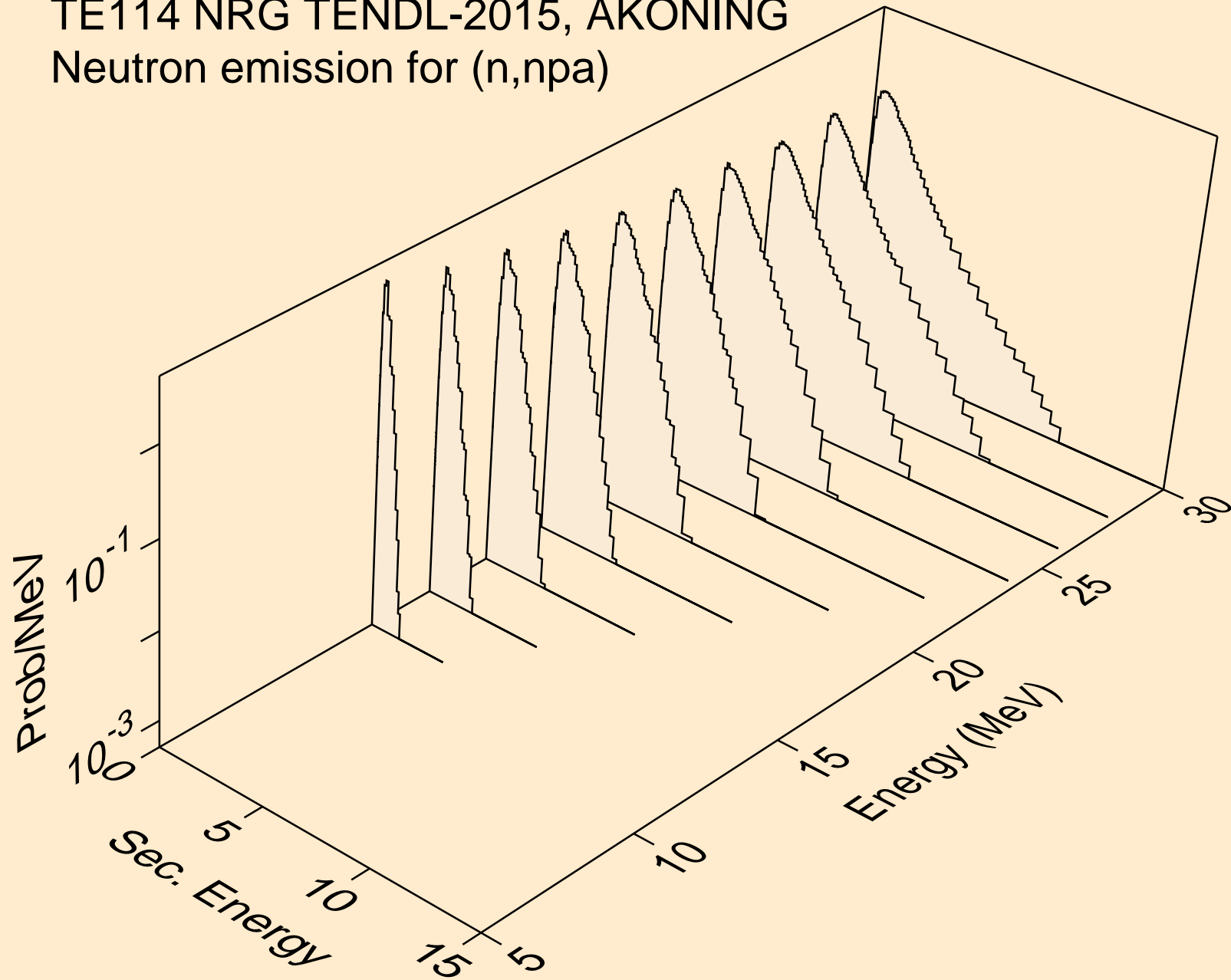
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



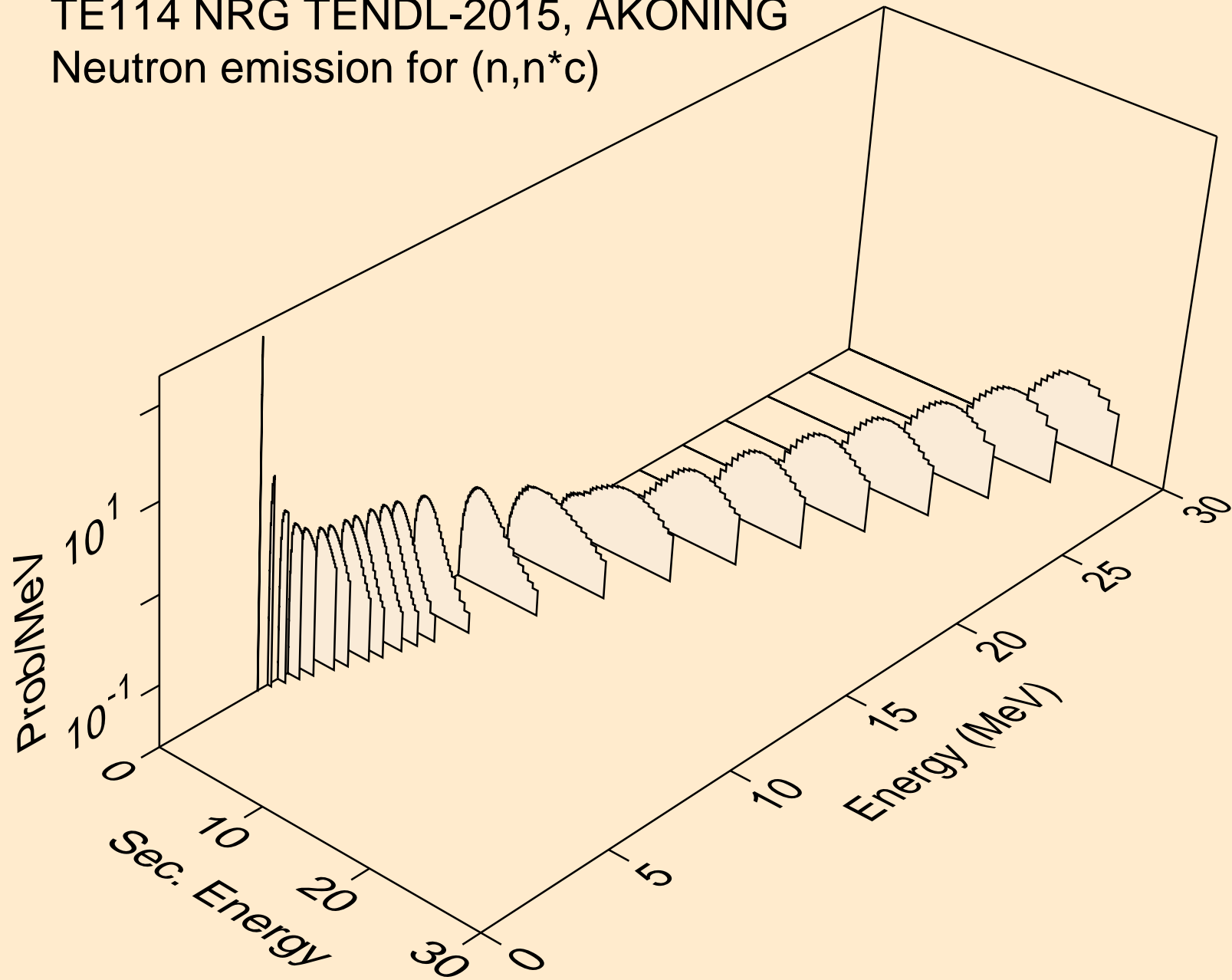
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



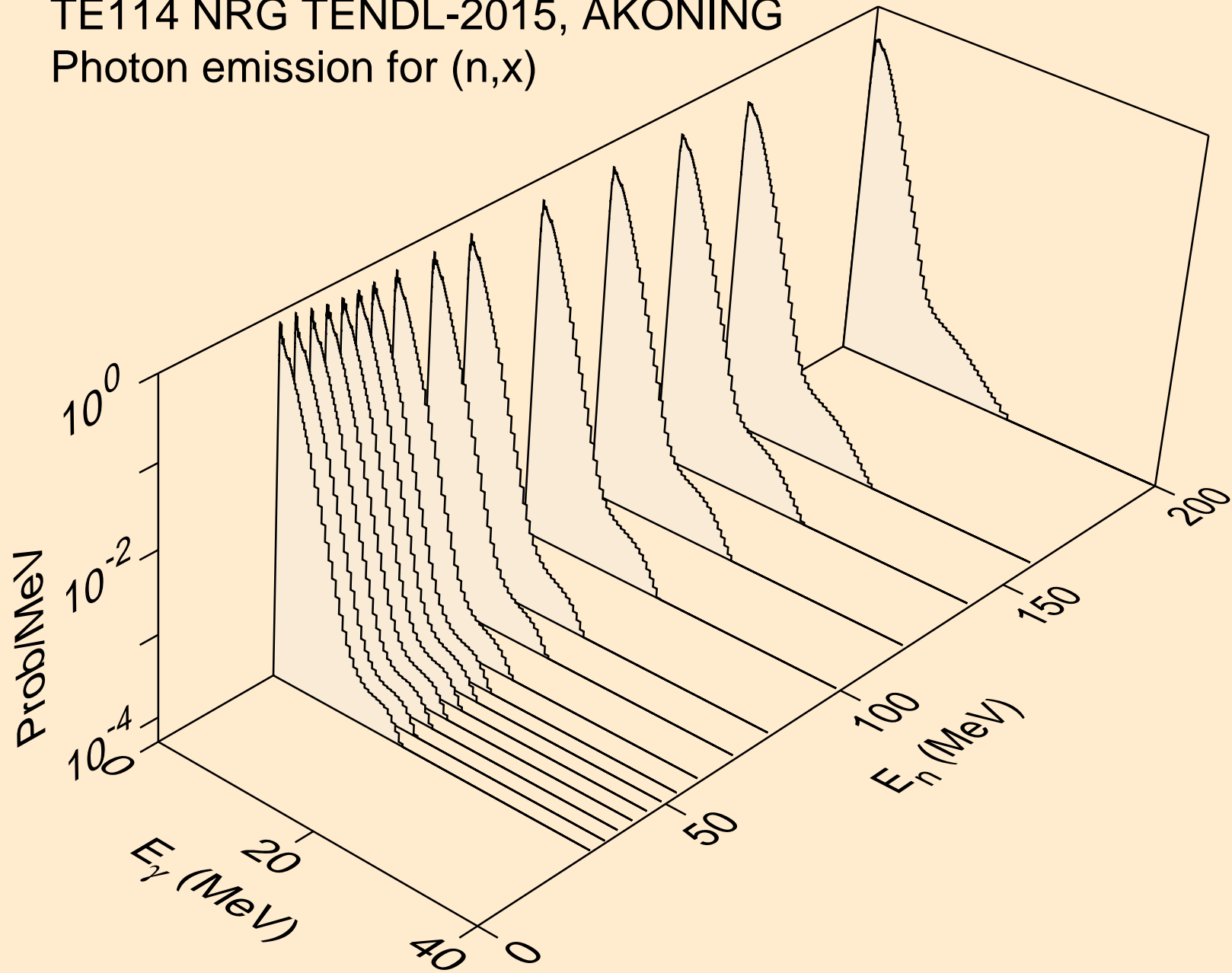
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



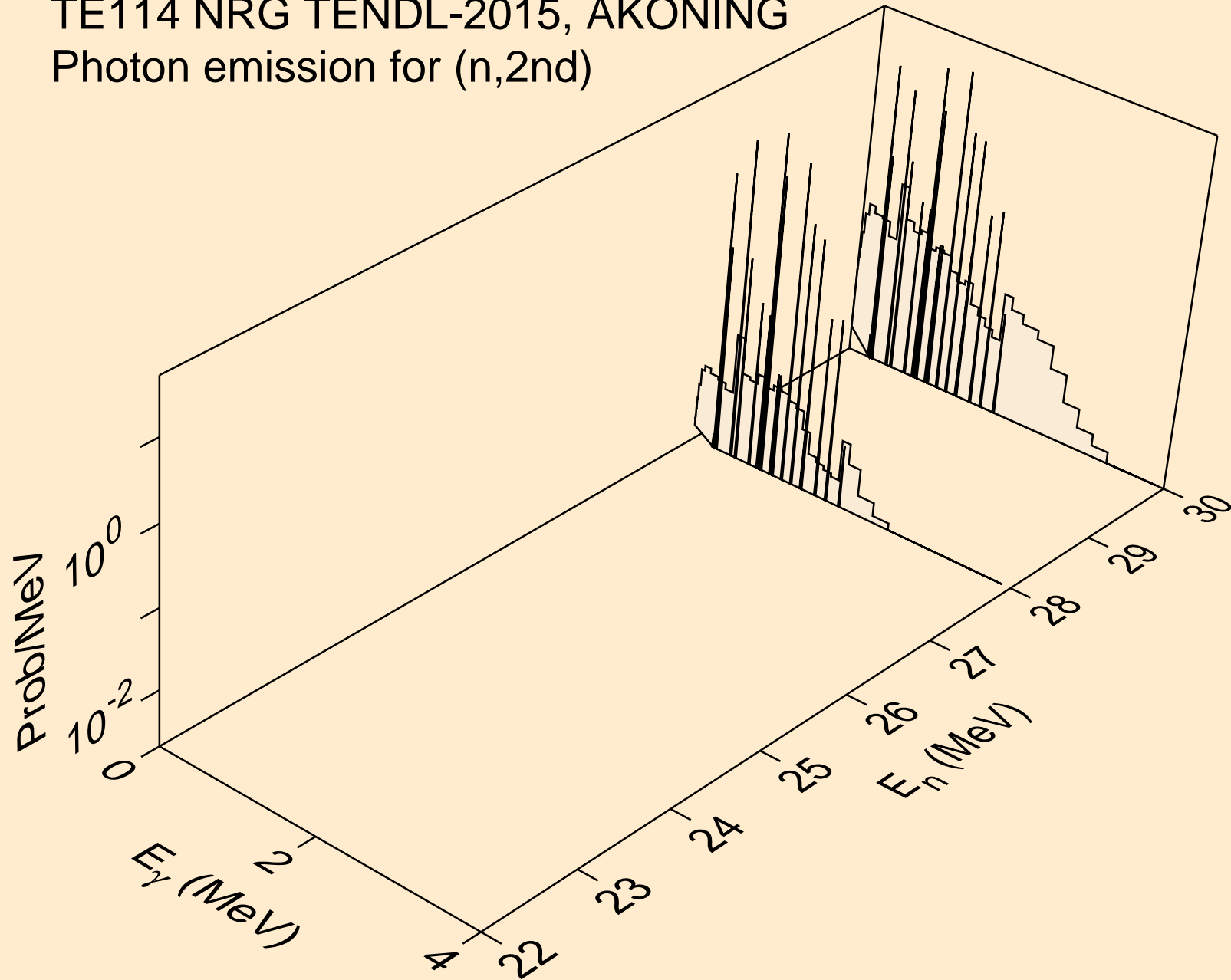
TE114 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



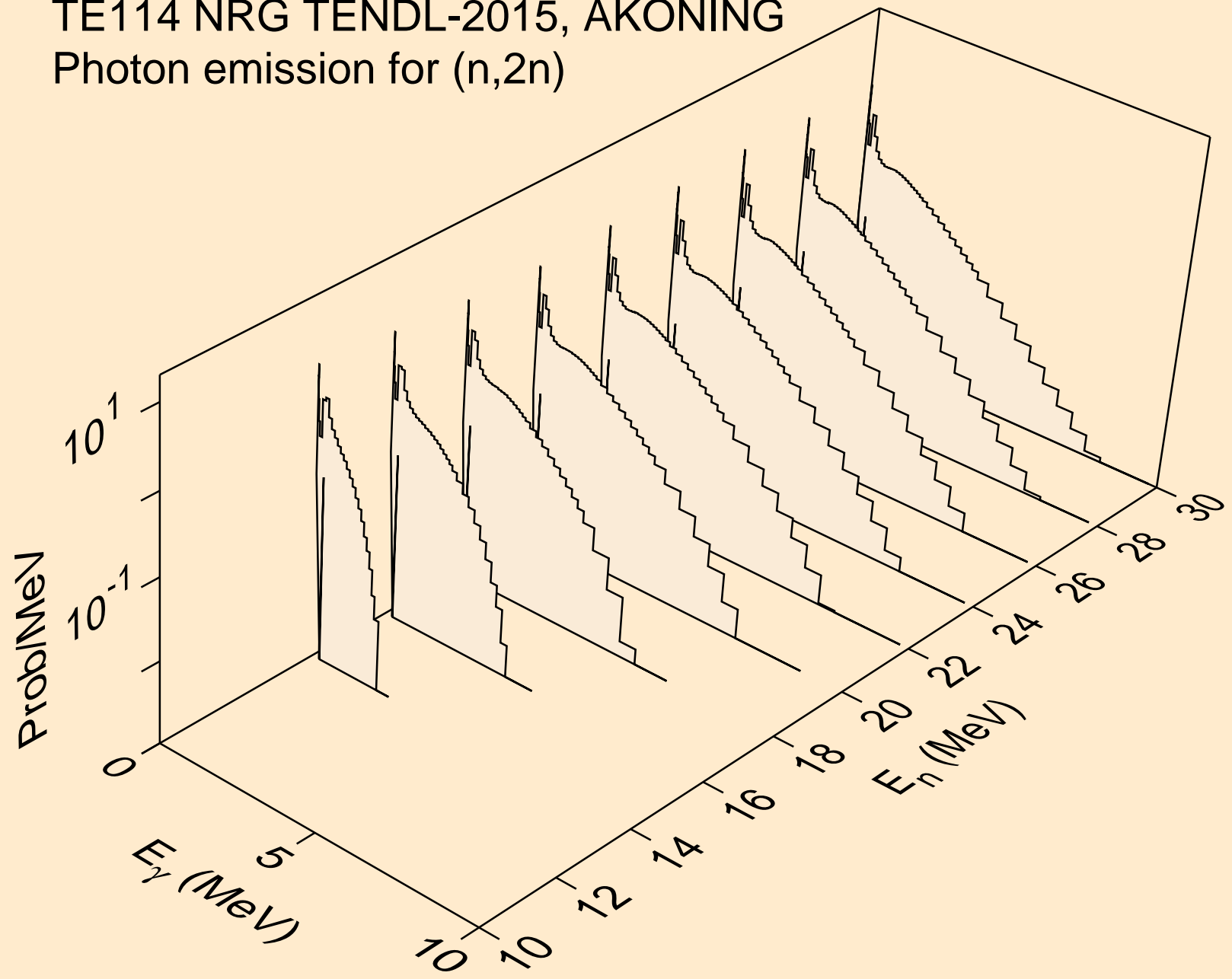
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



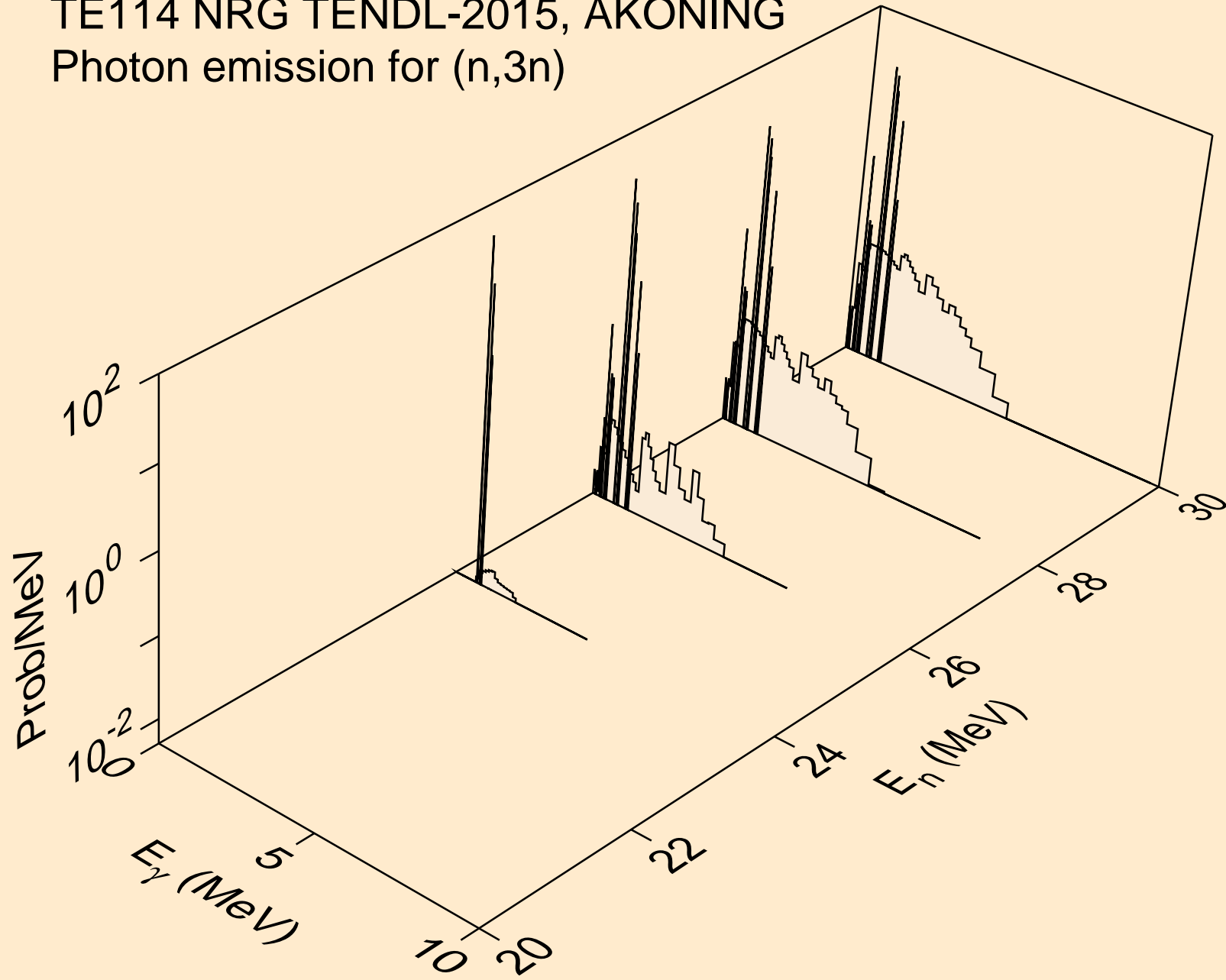
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)

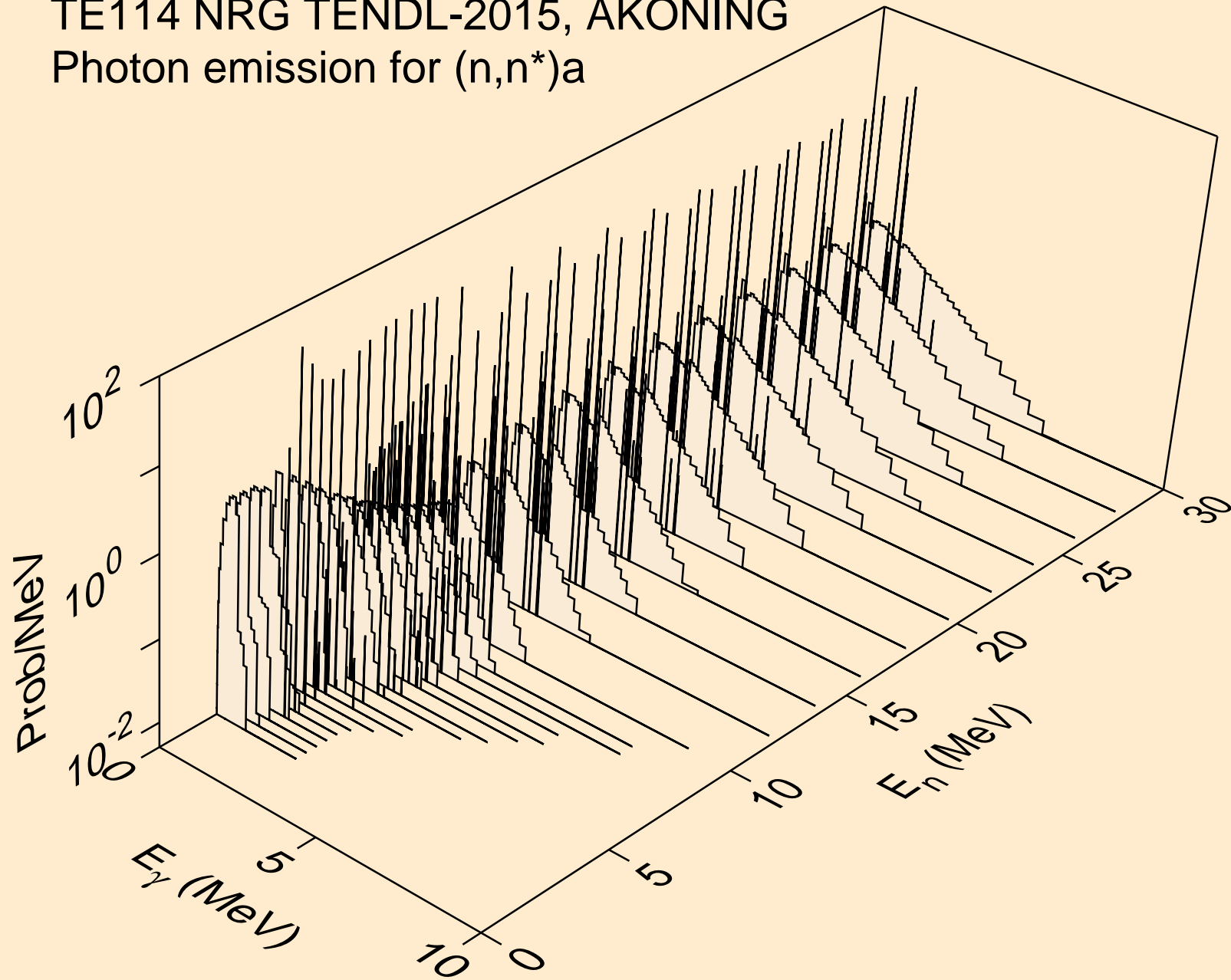


TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)

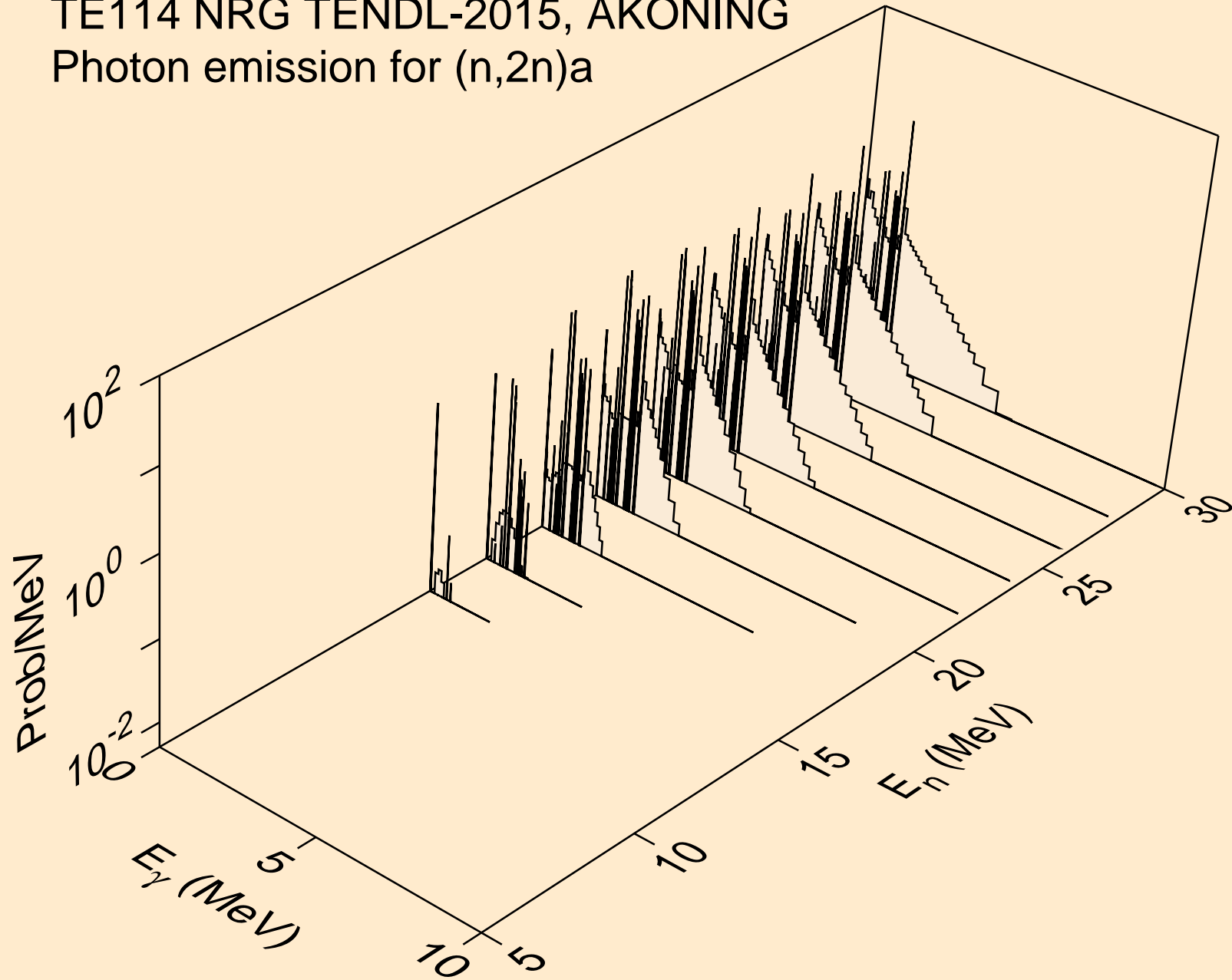




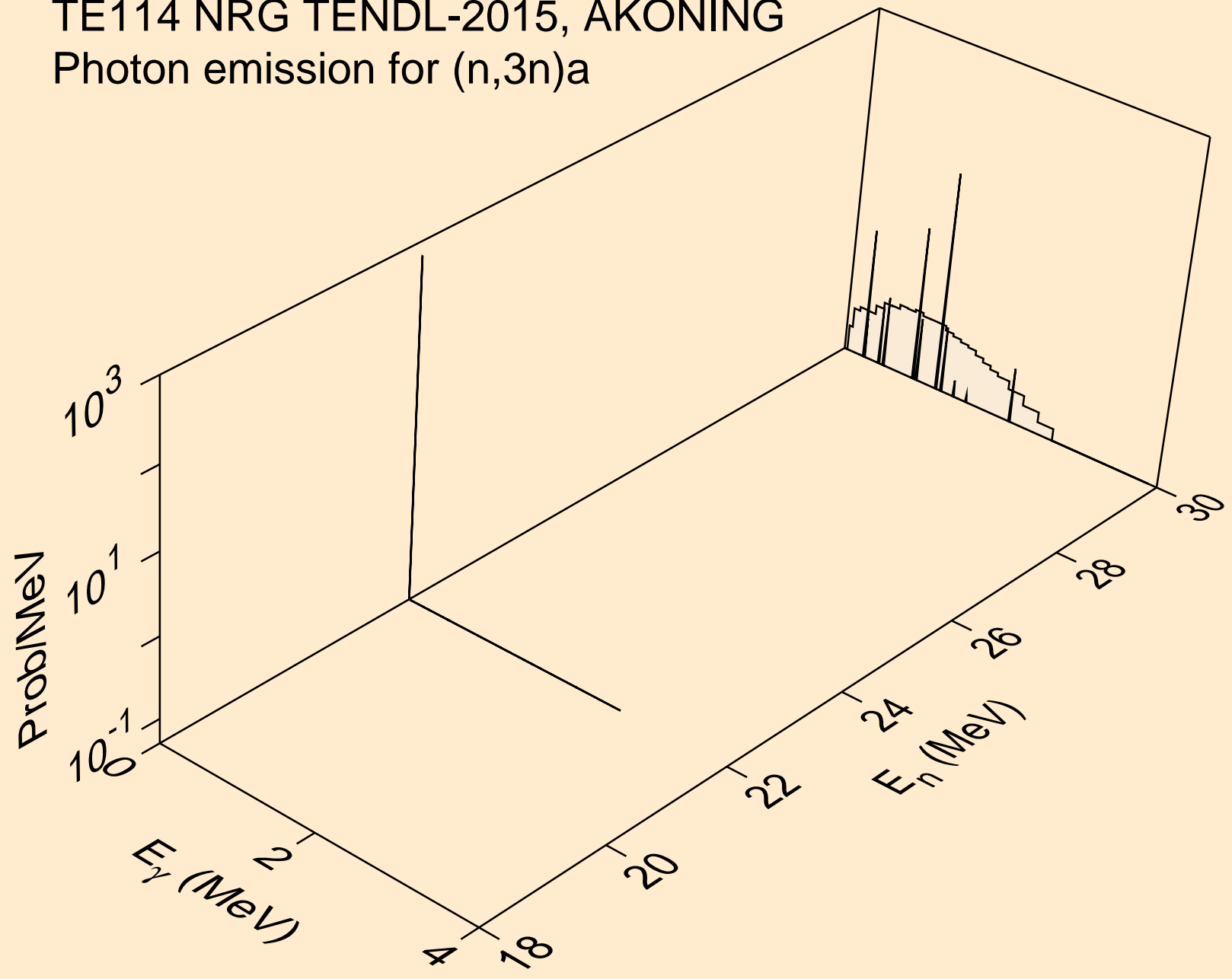
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



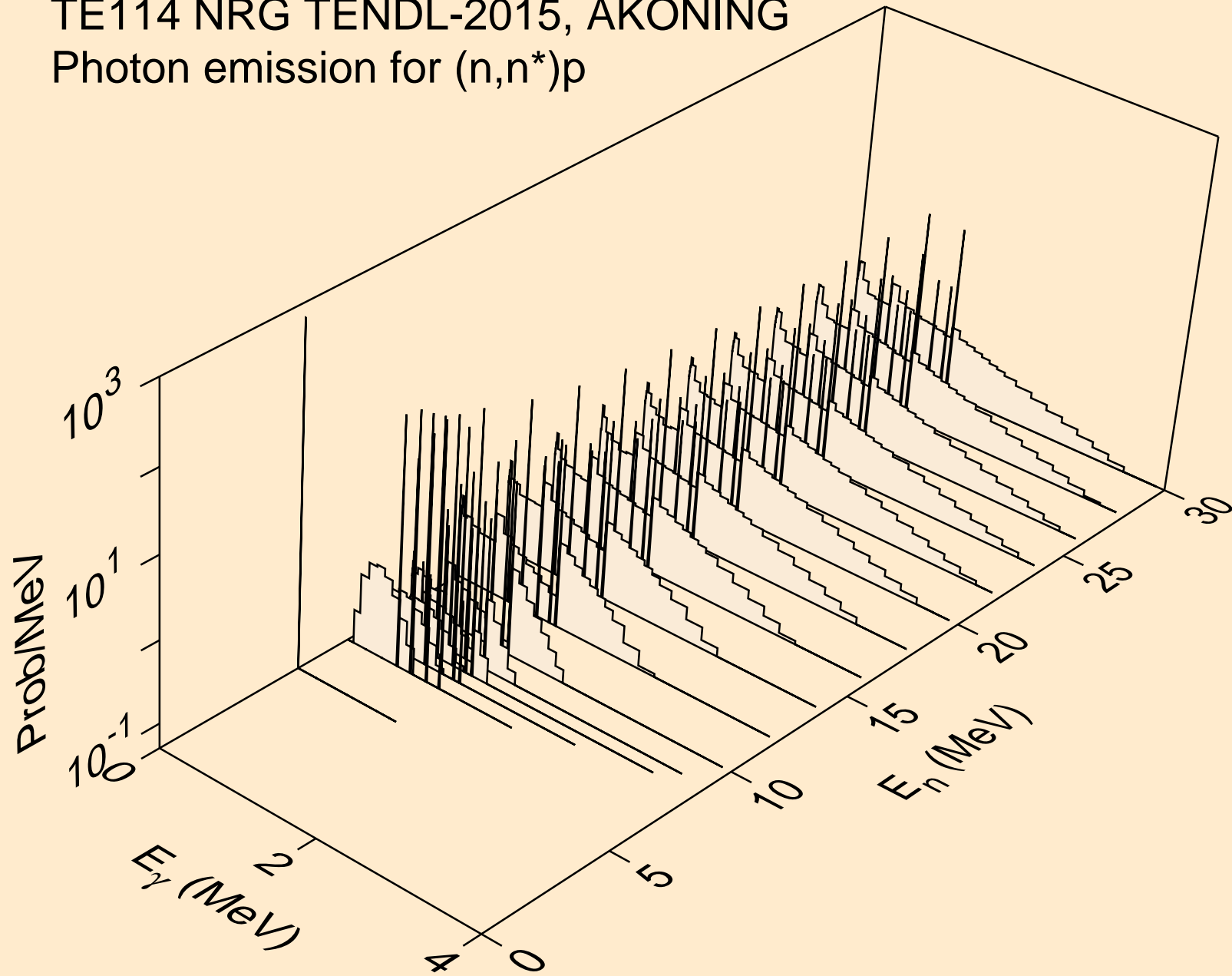
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



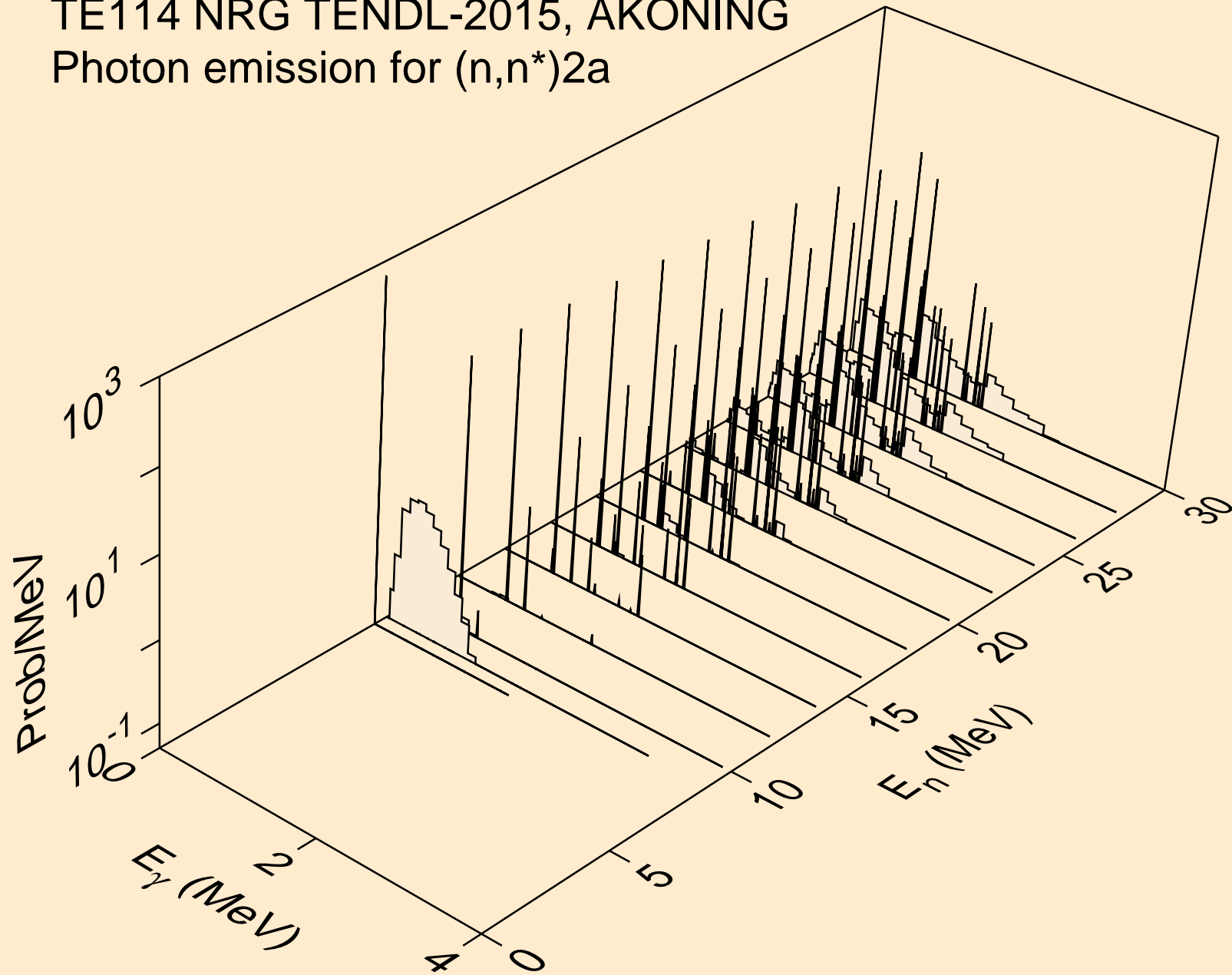
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



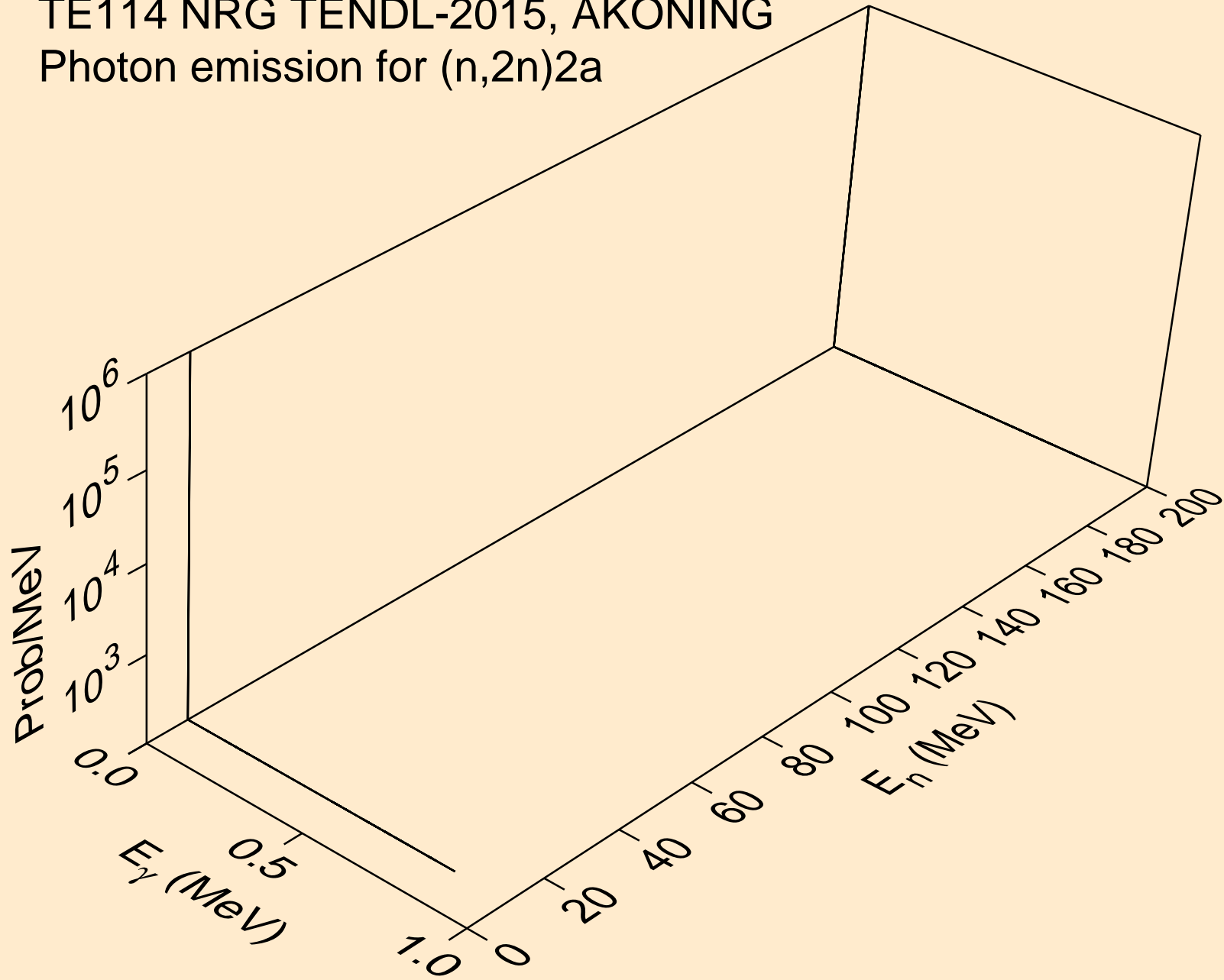
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



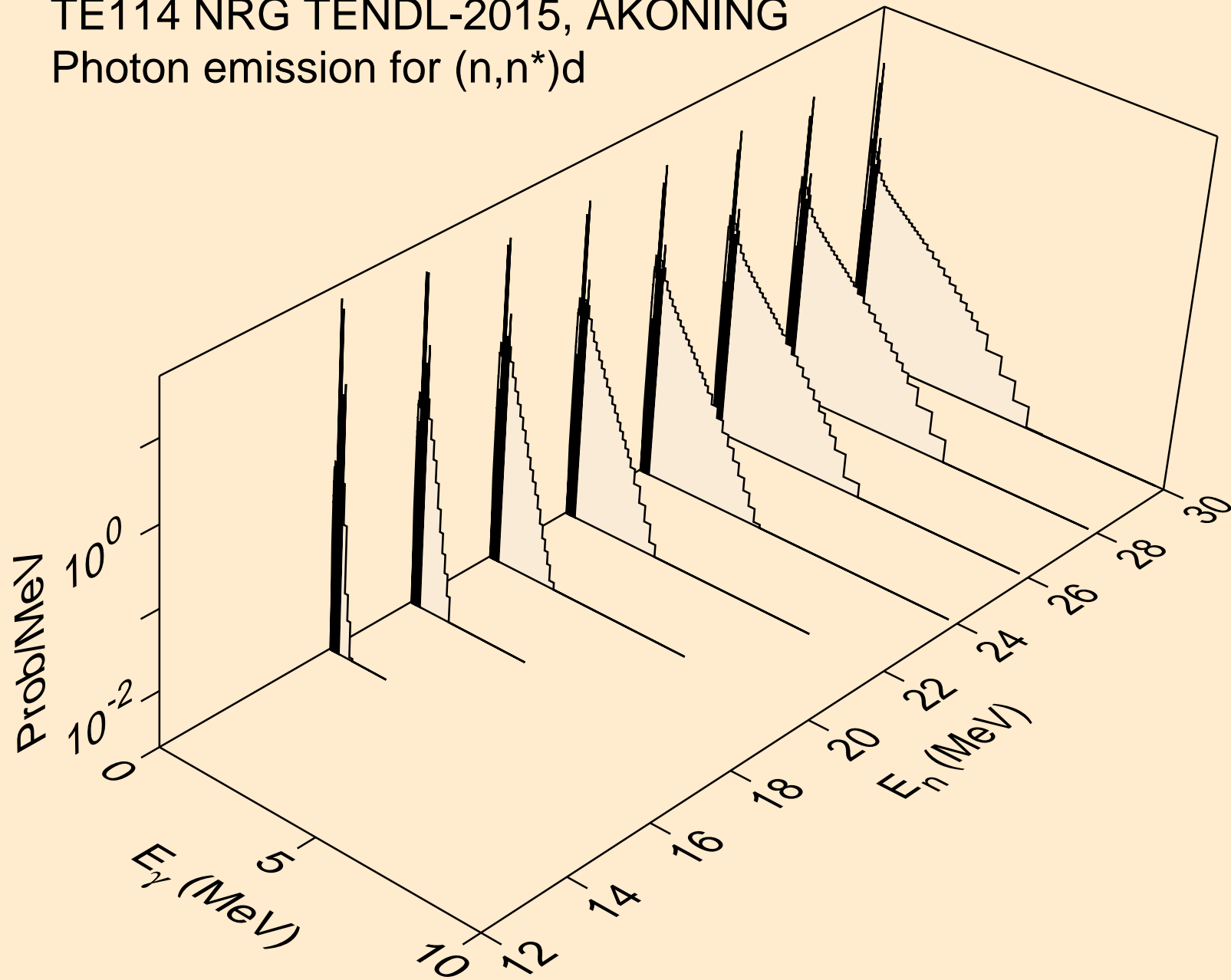
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



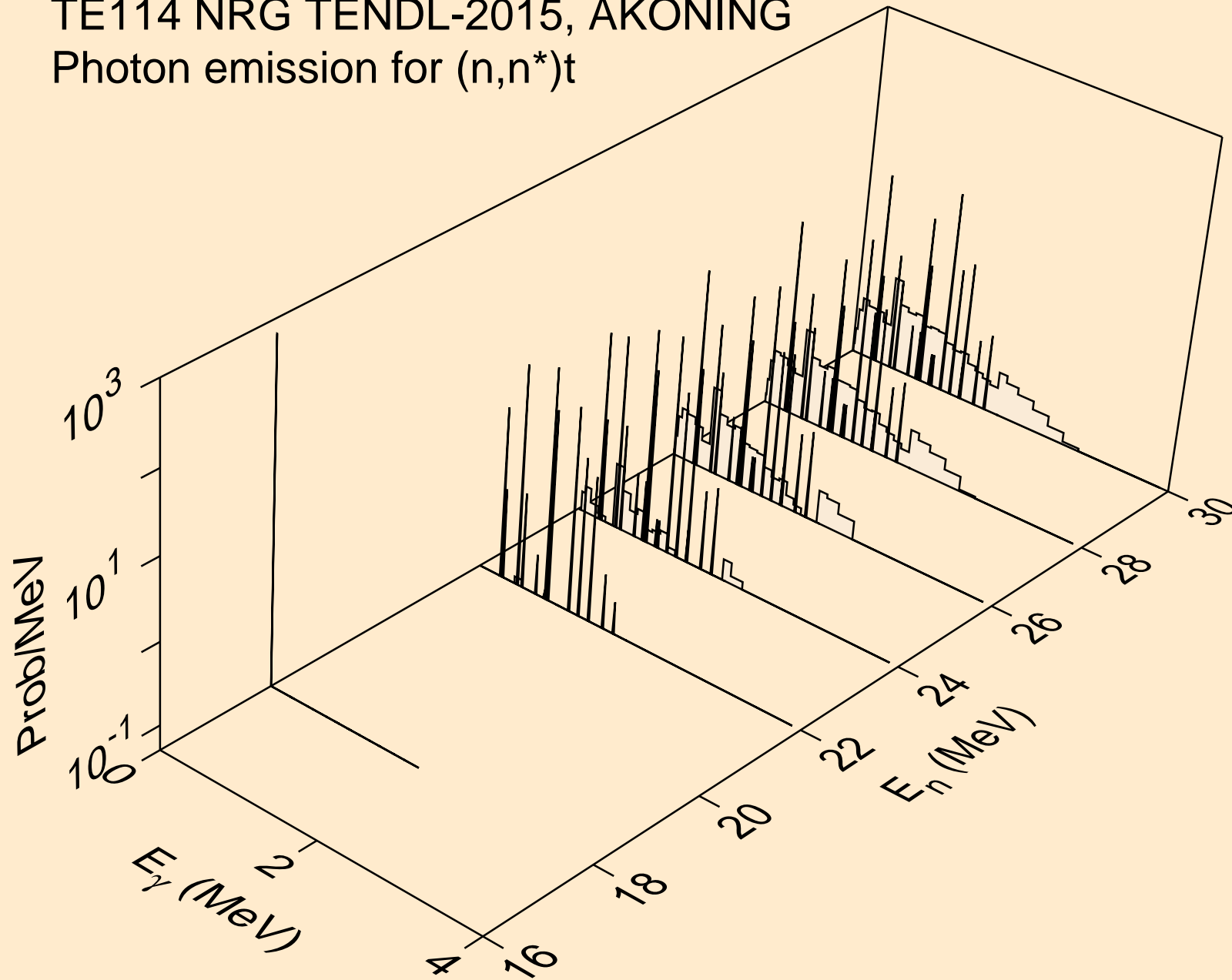
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

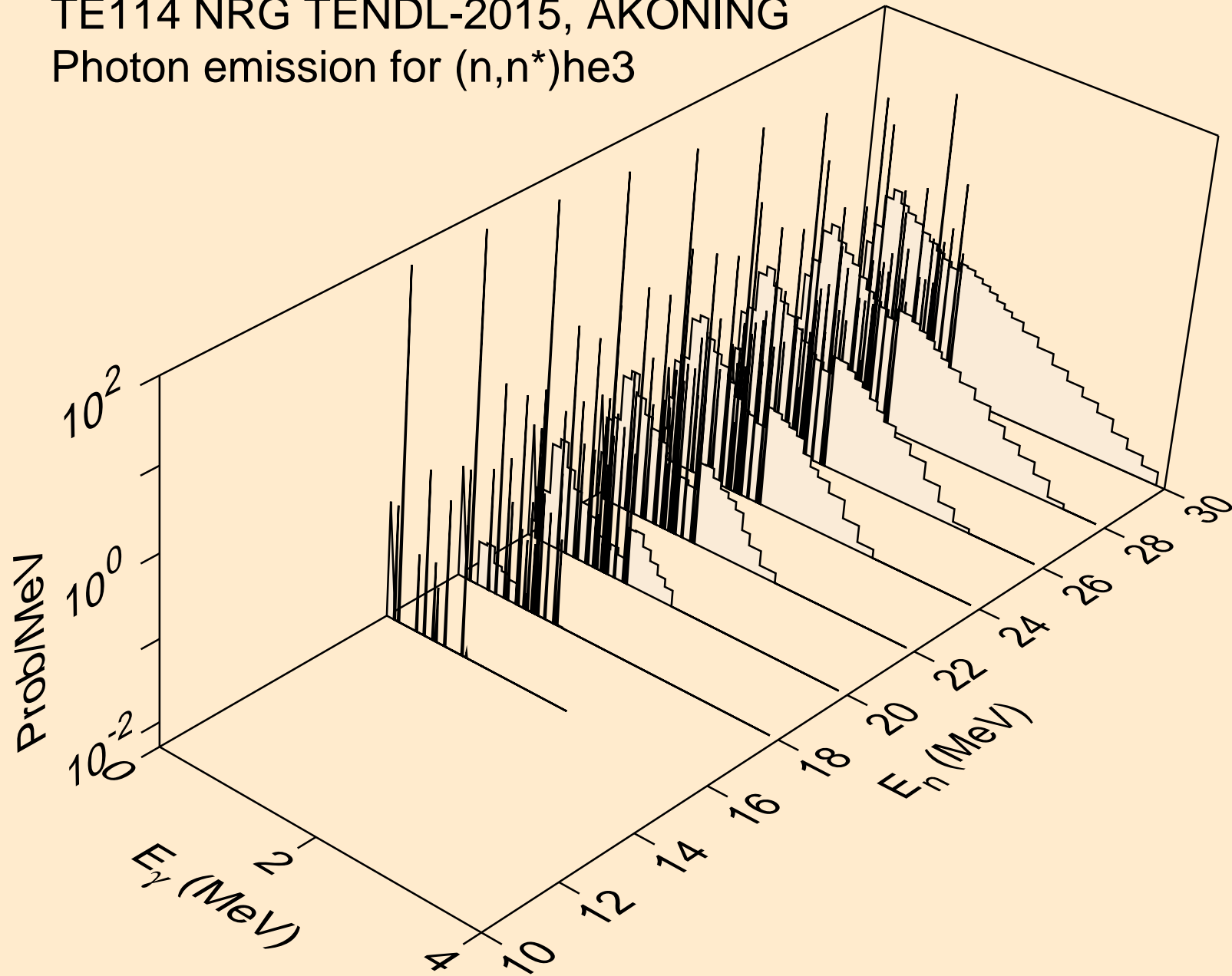


TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

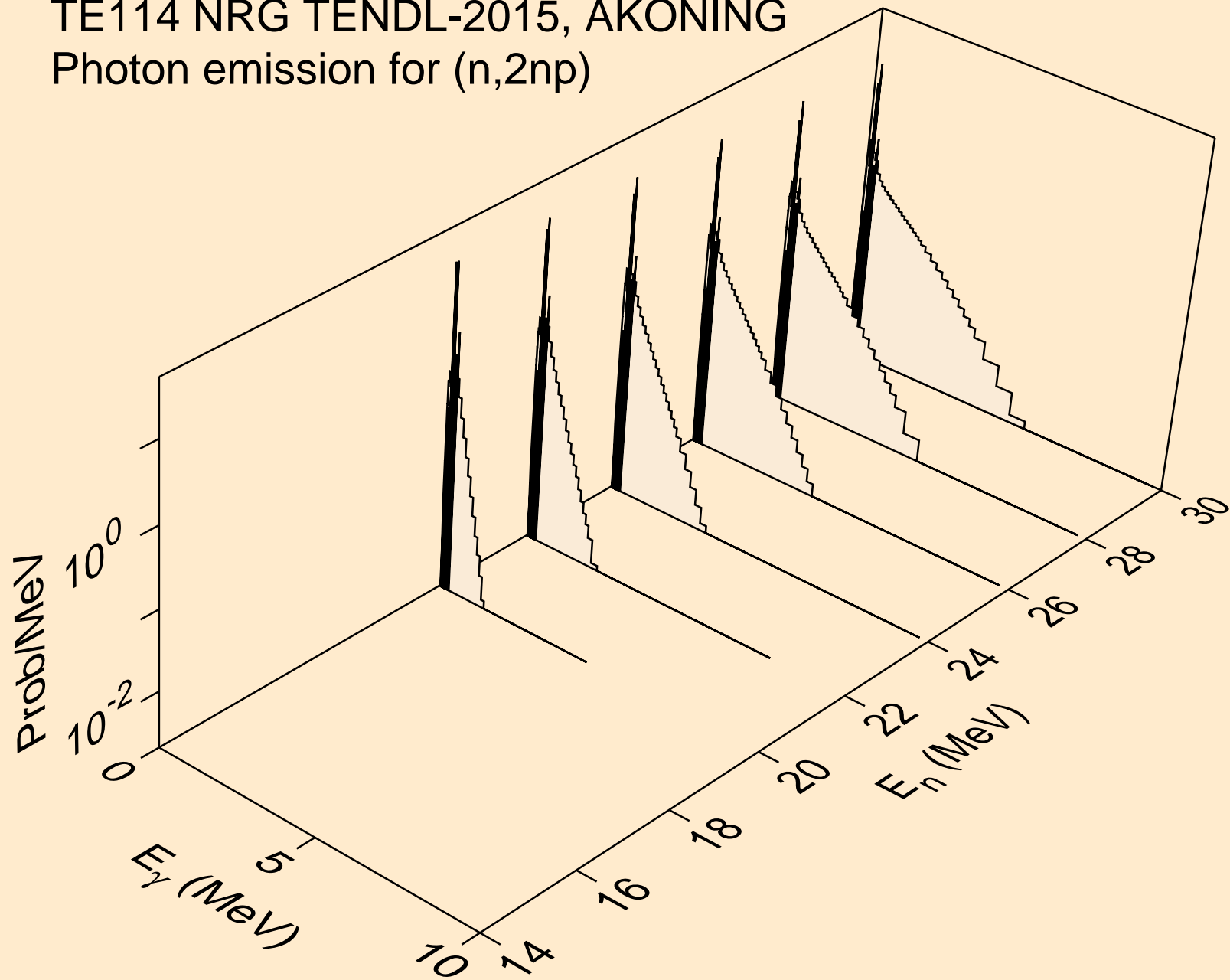




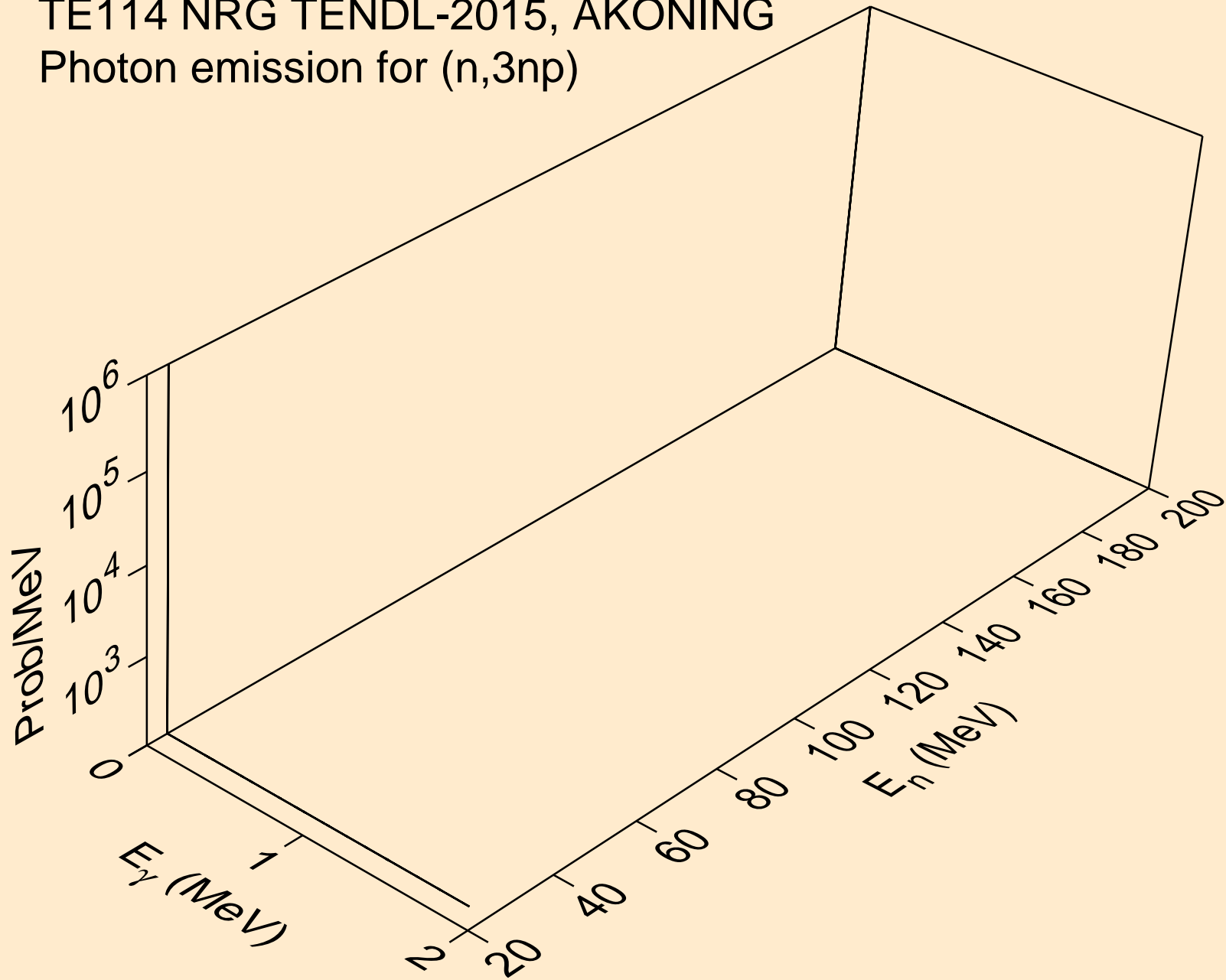
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



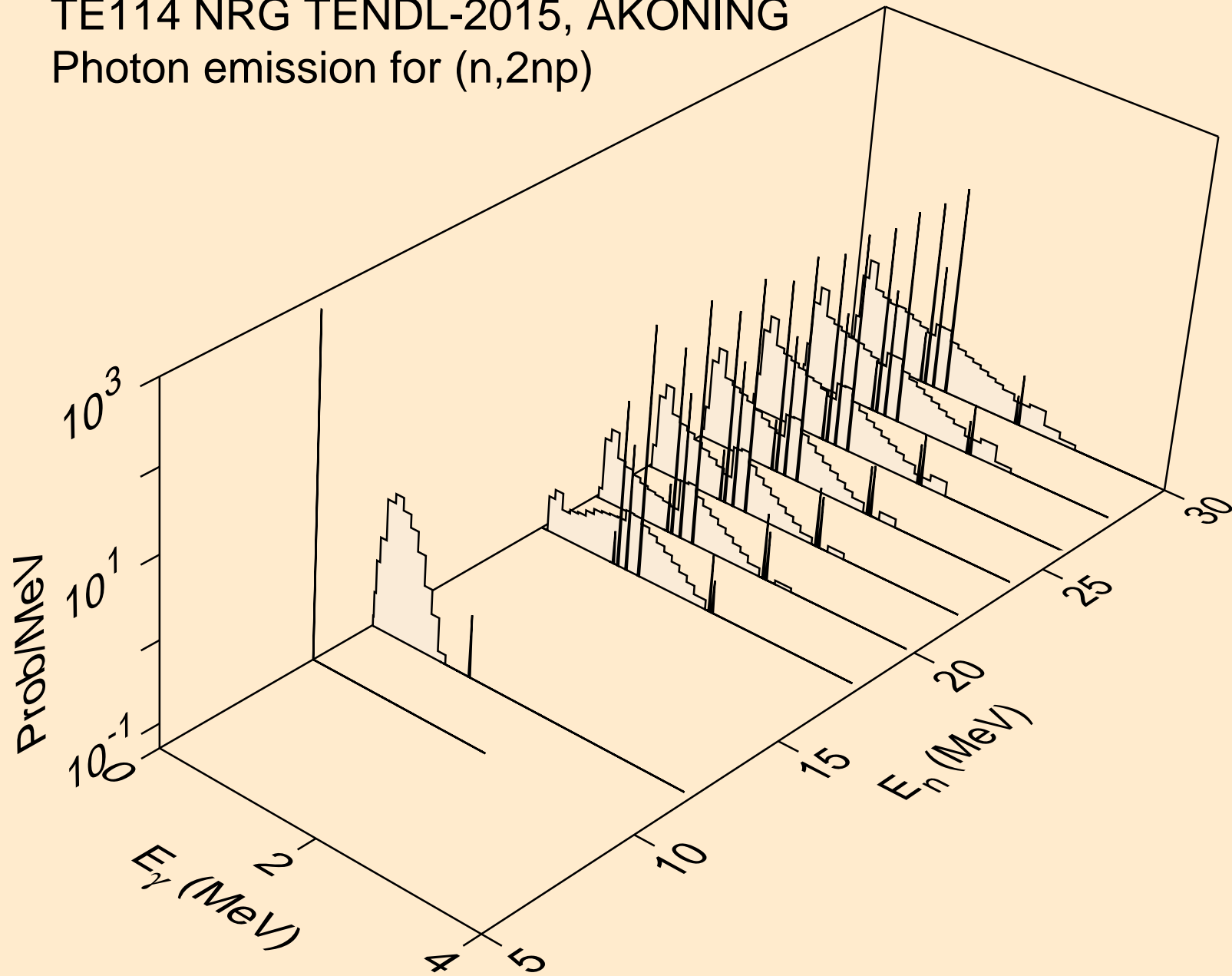
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



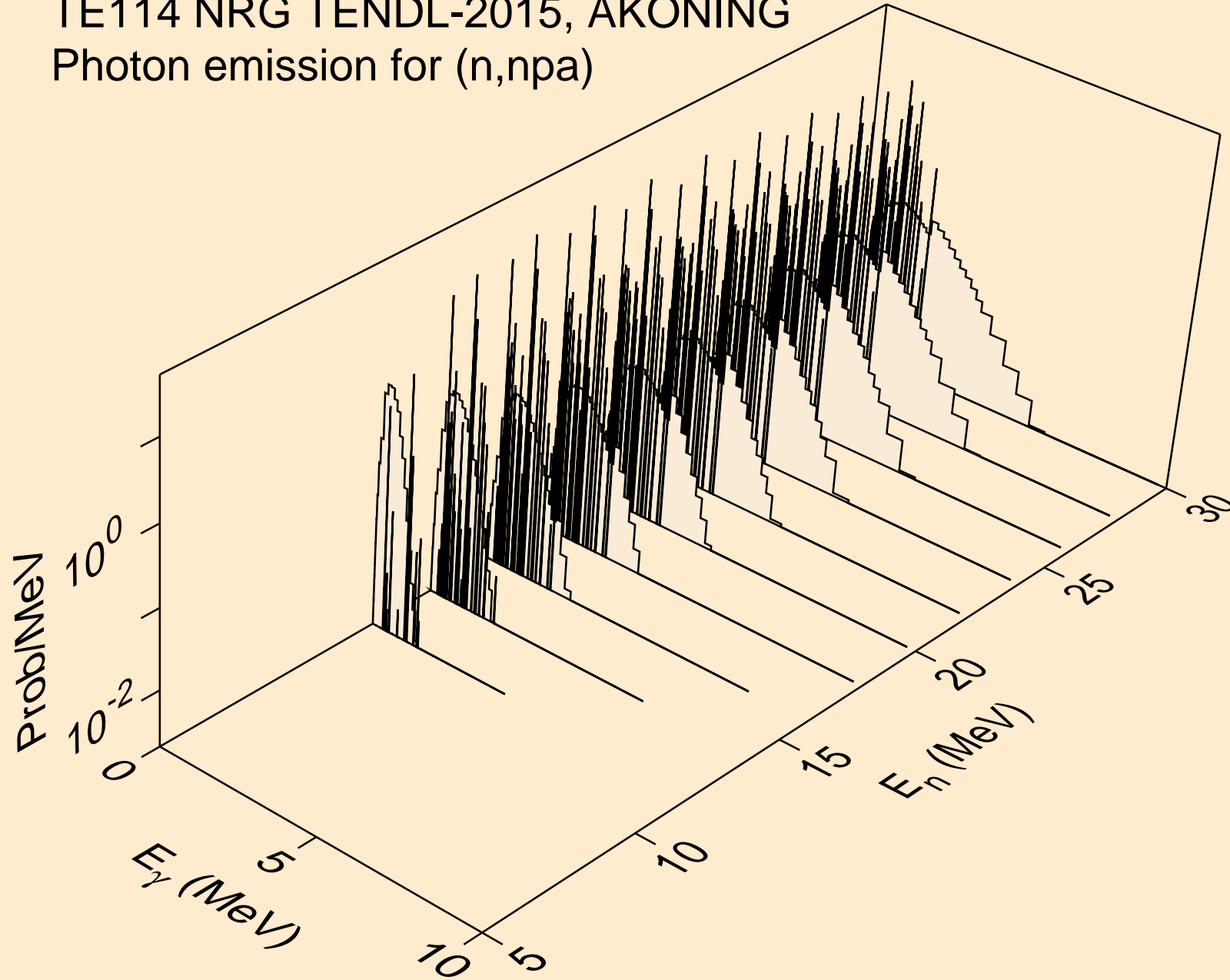
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



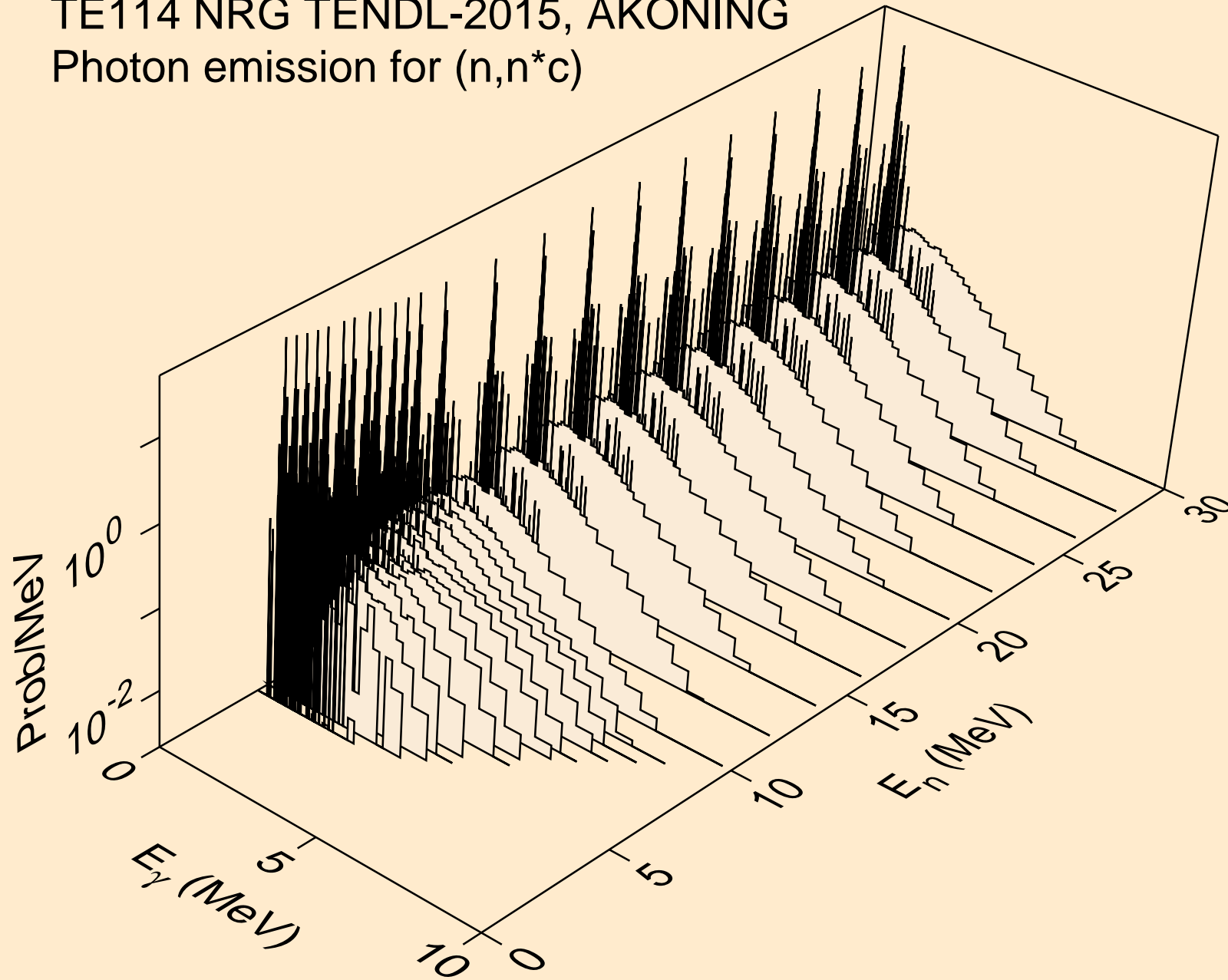
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Photon emission for (n,2np)



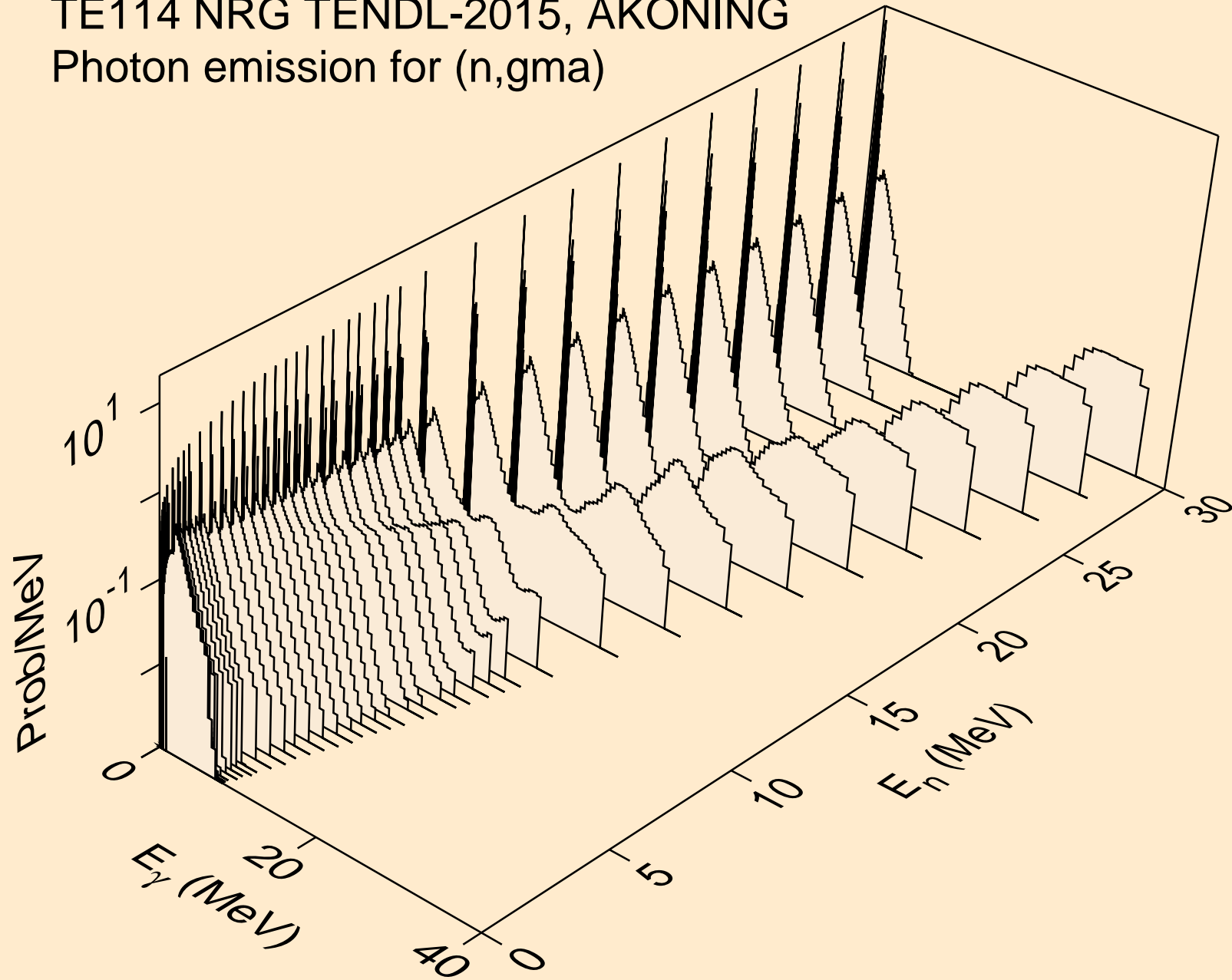
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



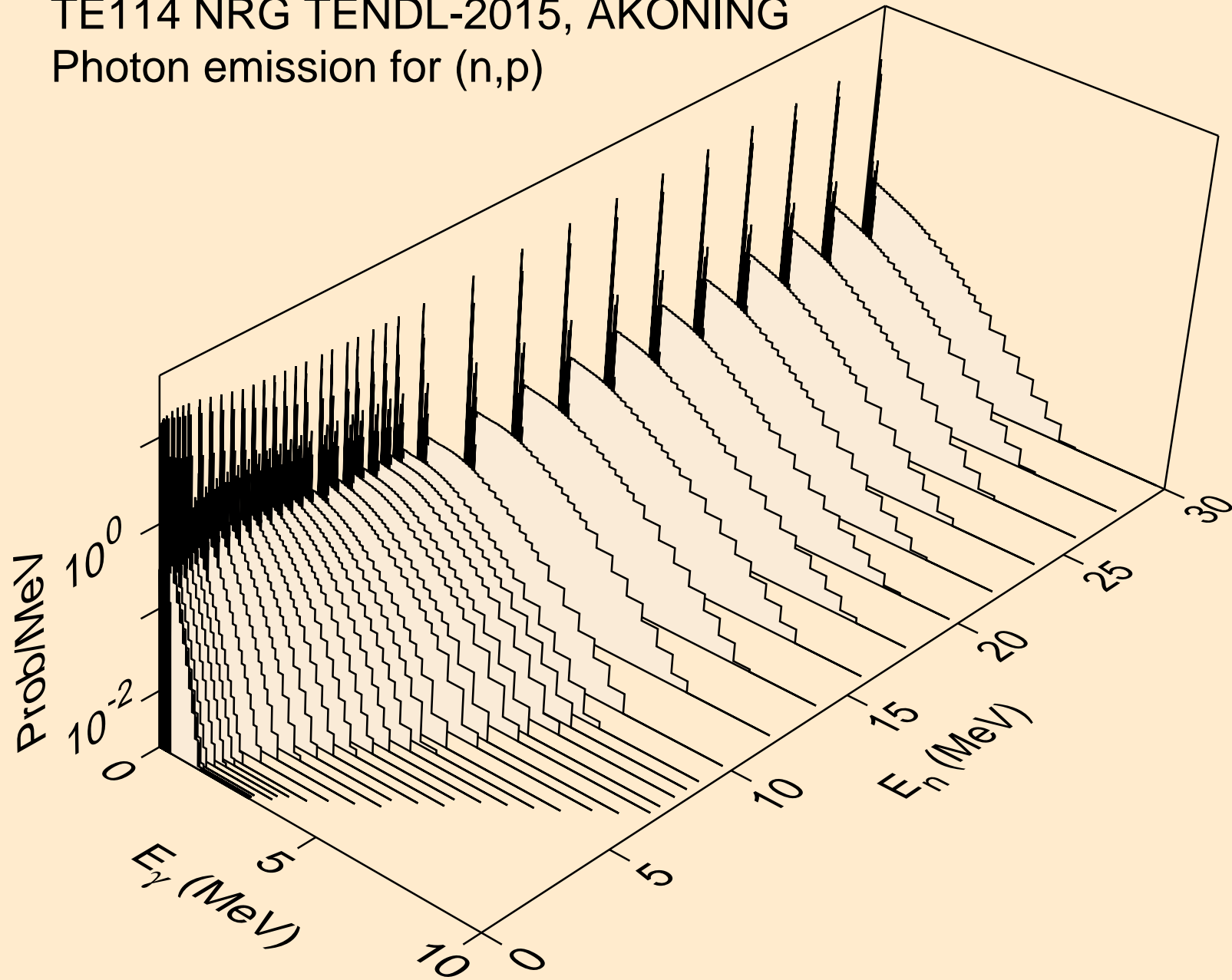
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

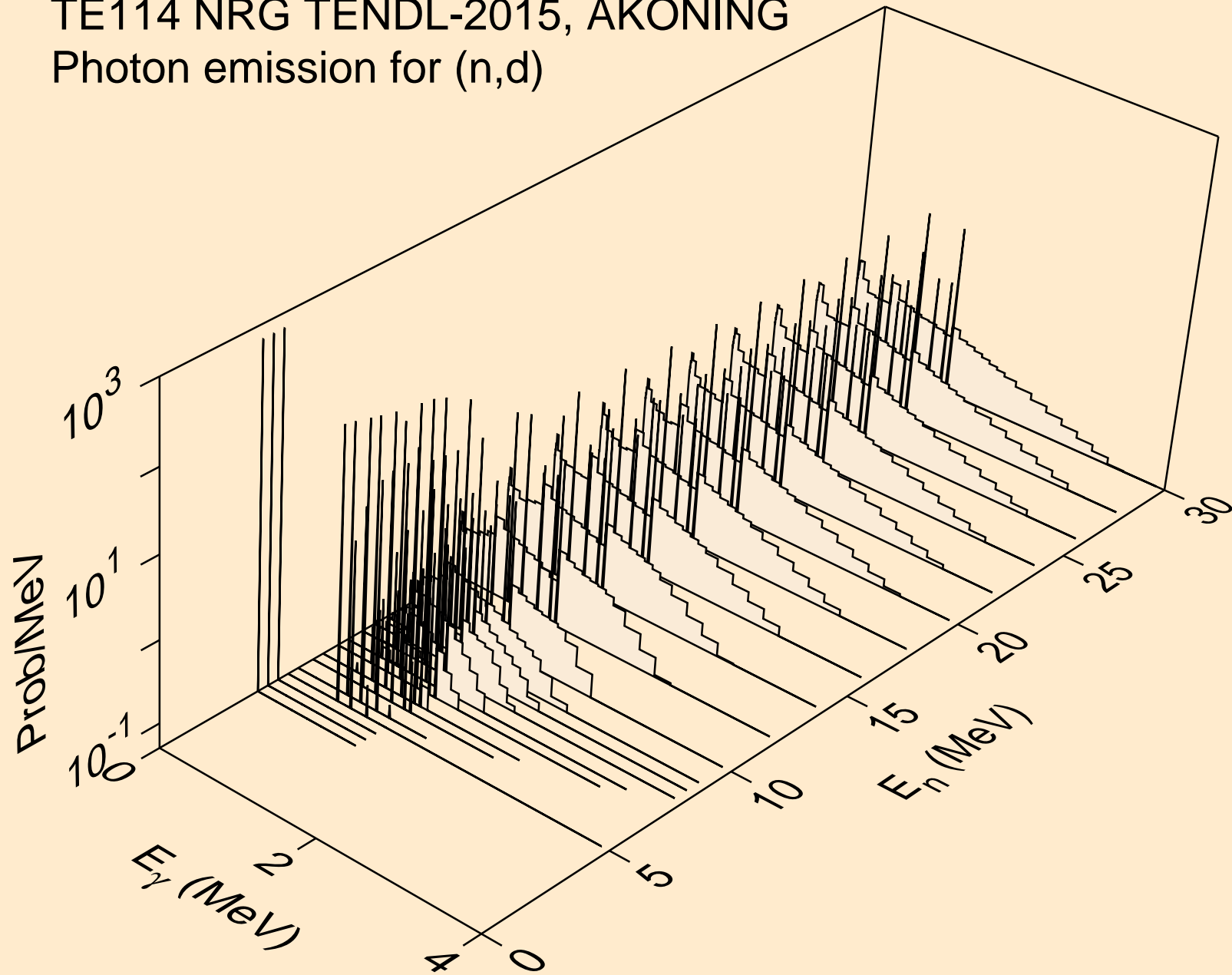


TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

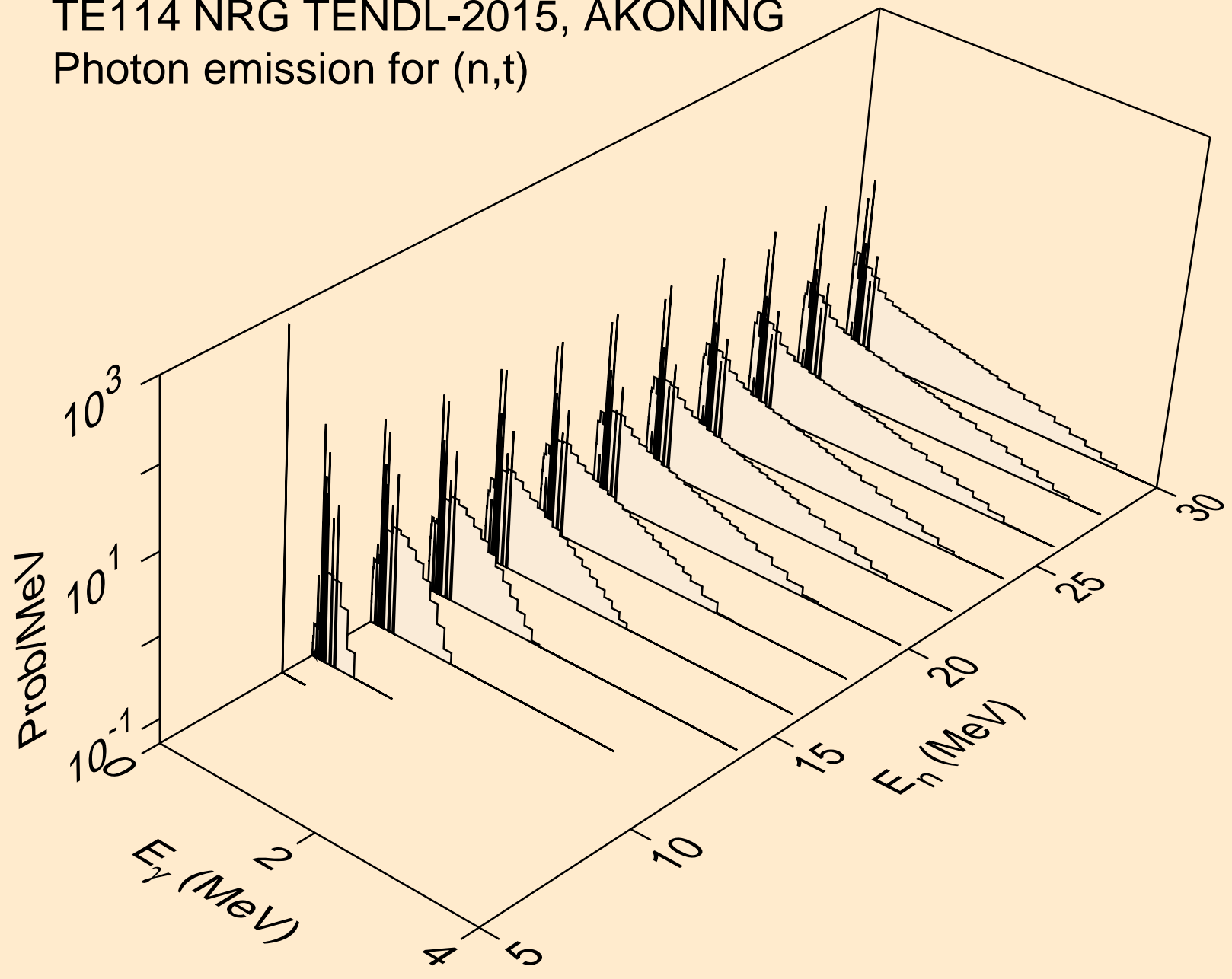




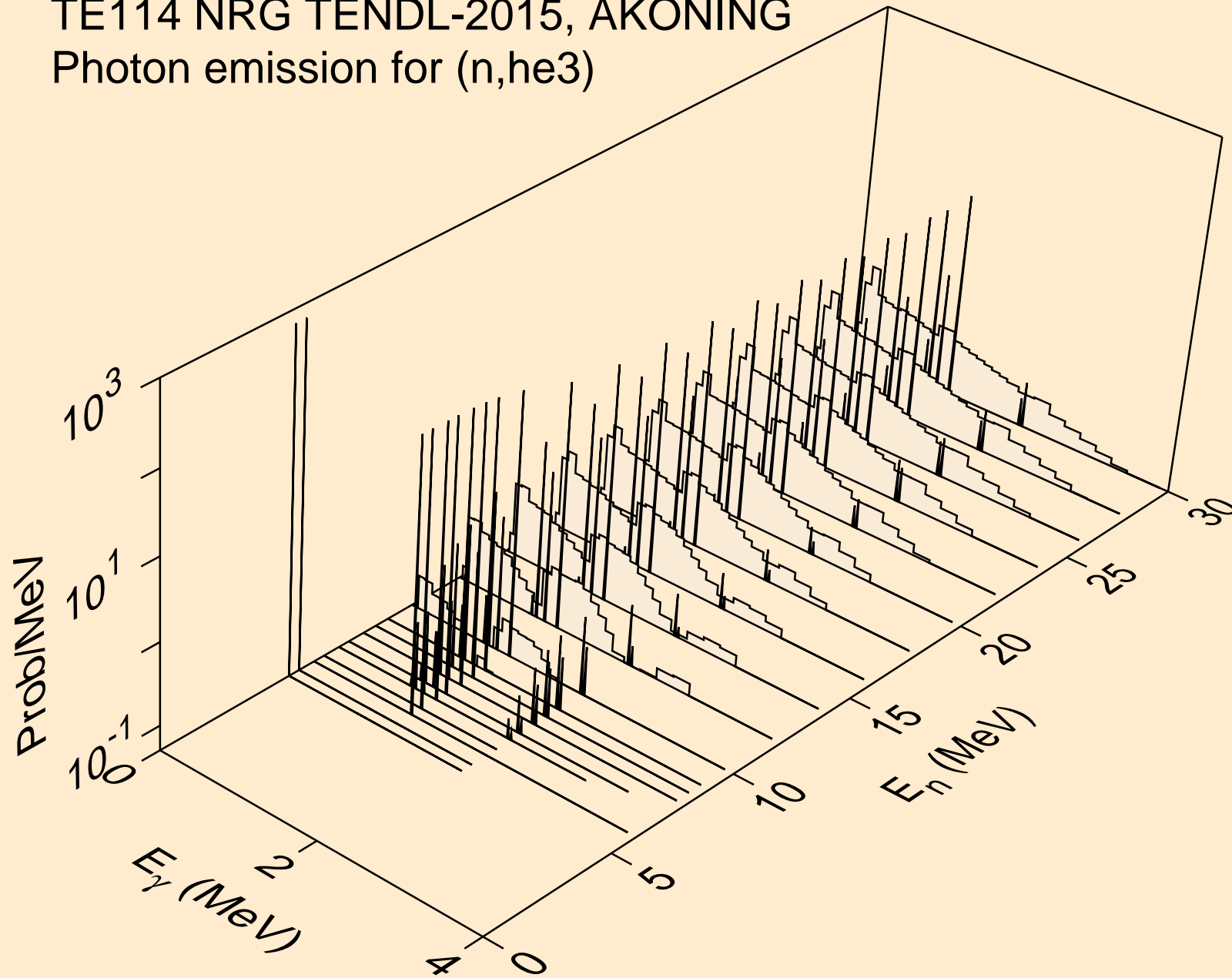
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Photon emission for (n,d)



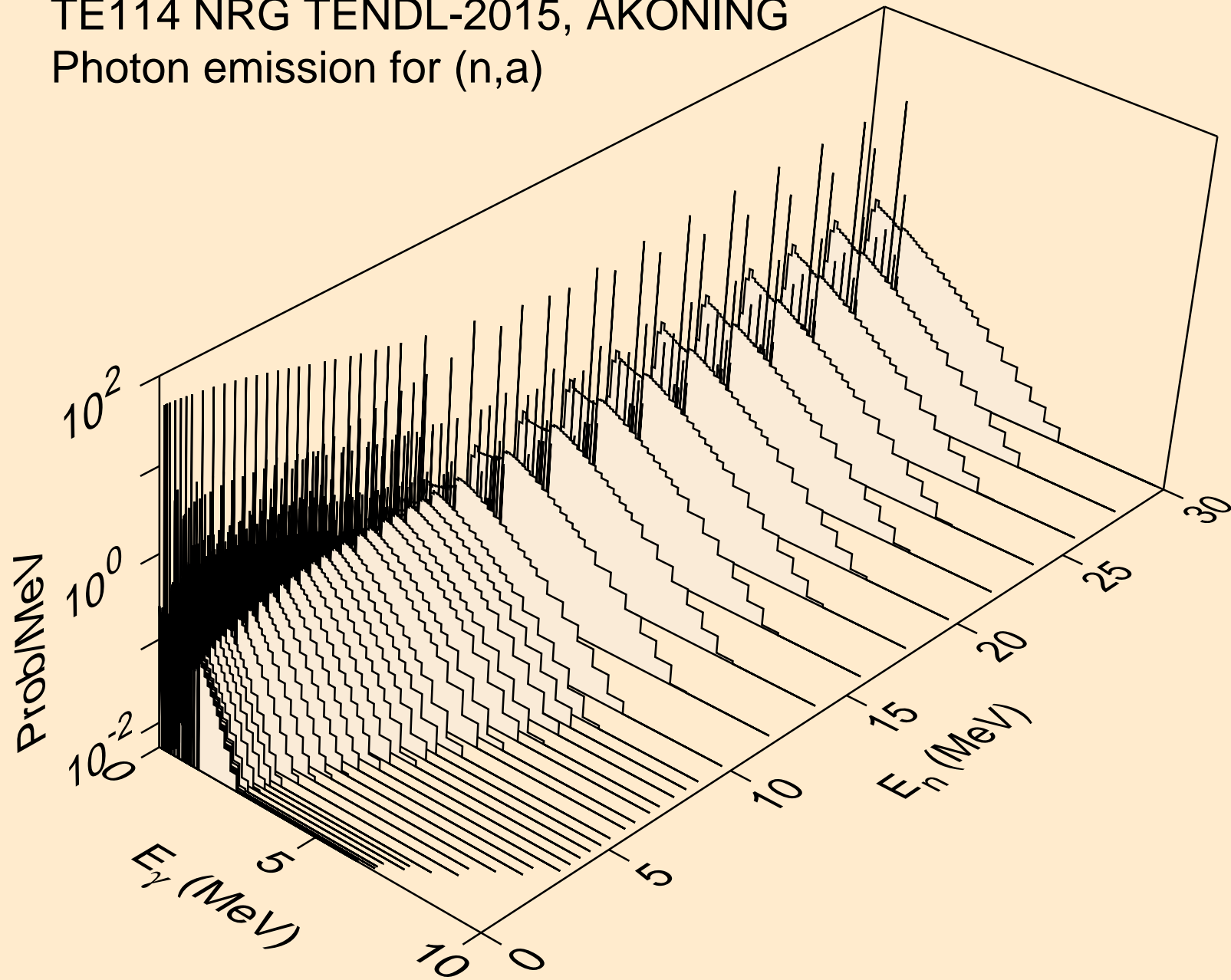
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



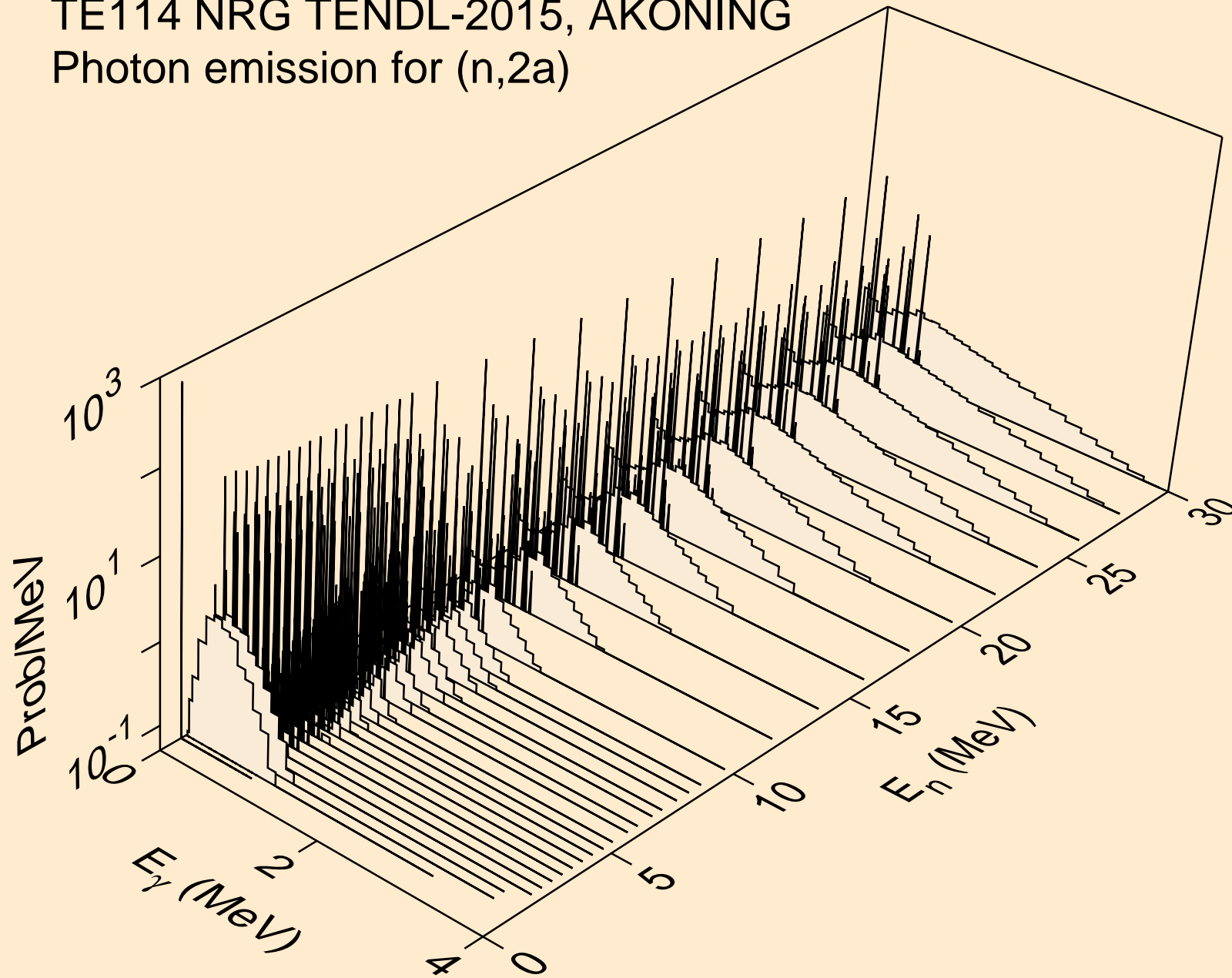
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



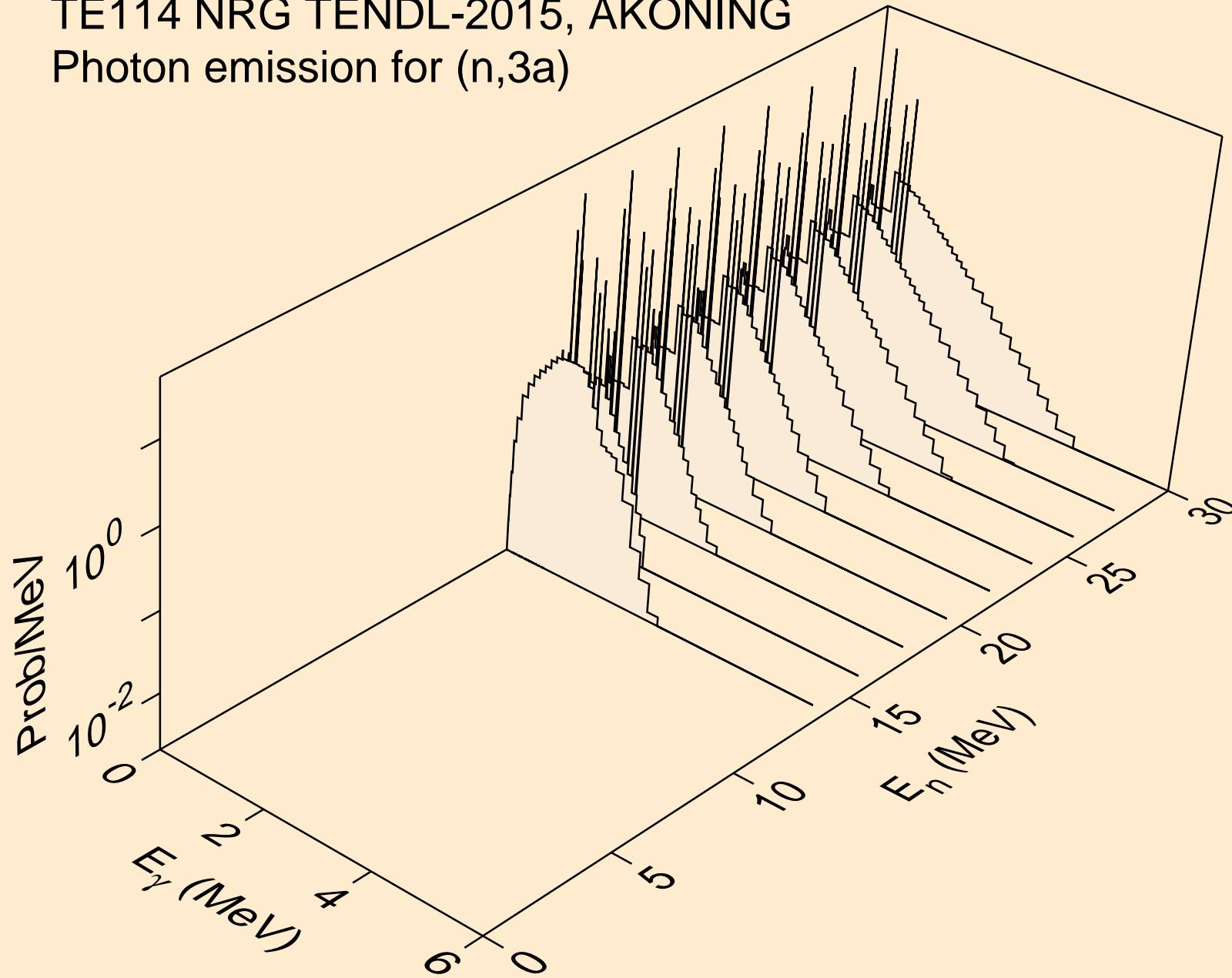
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



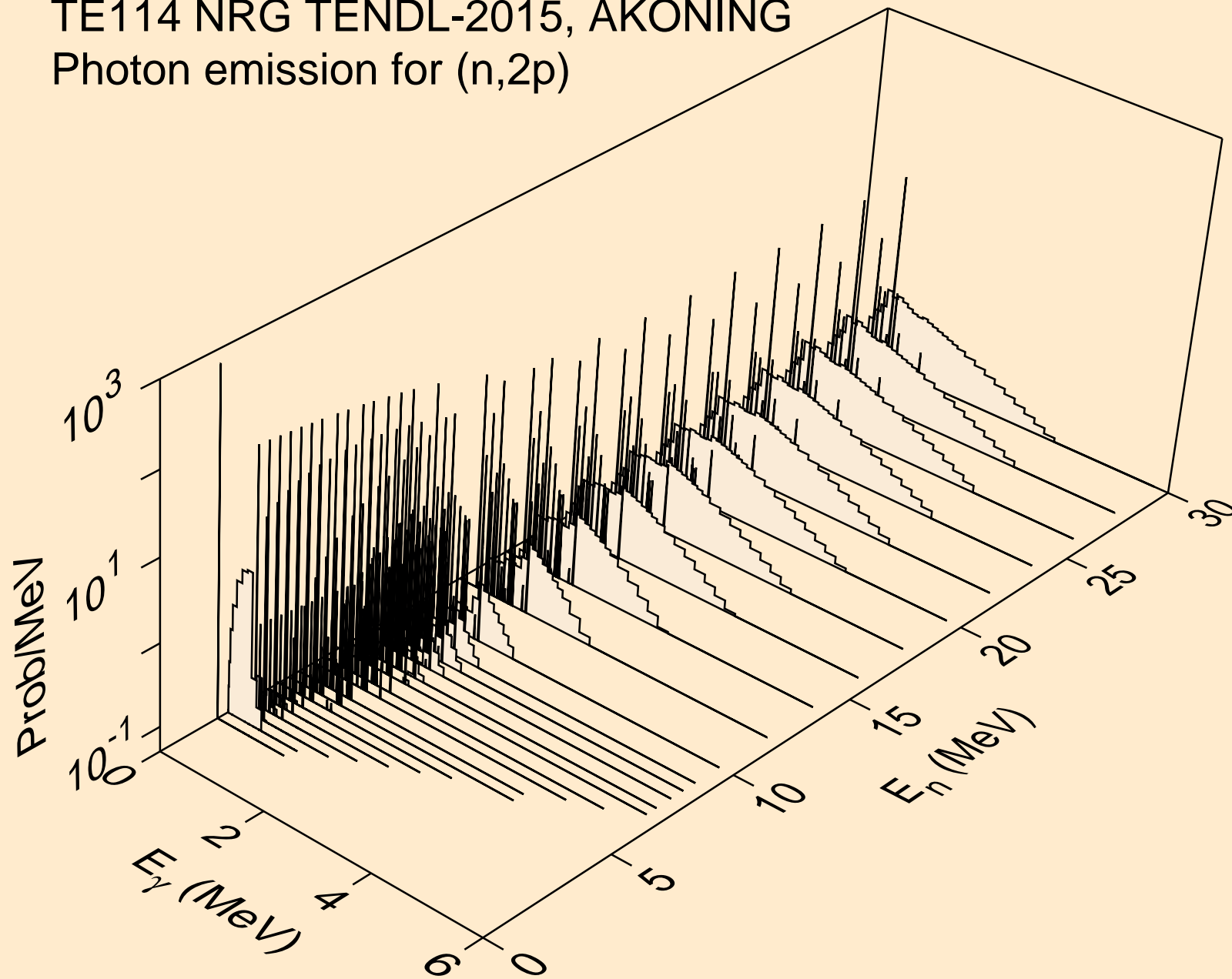
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



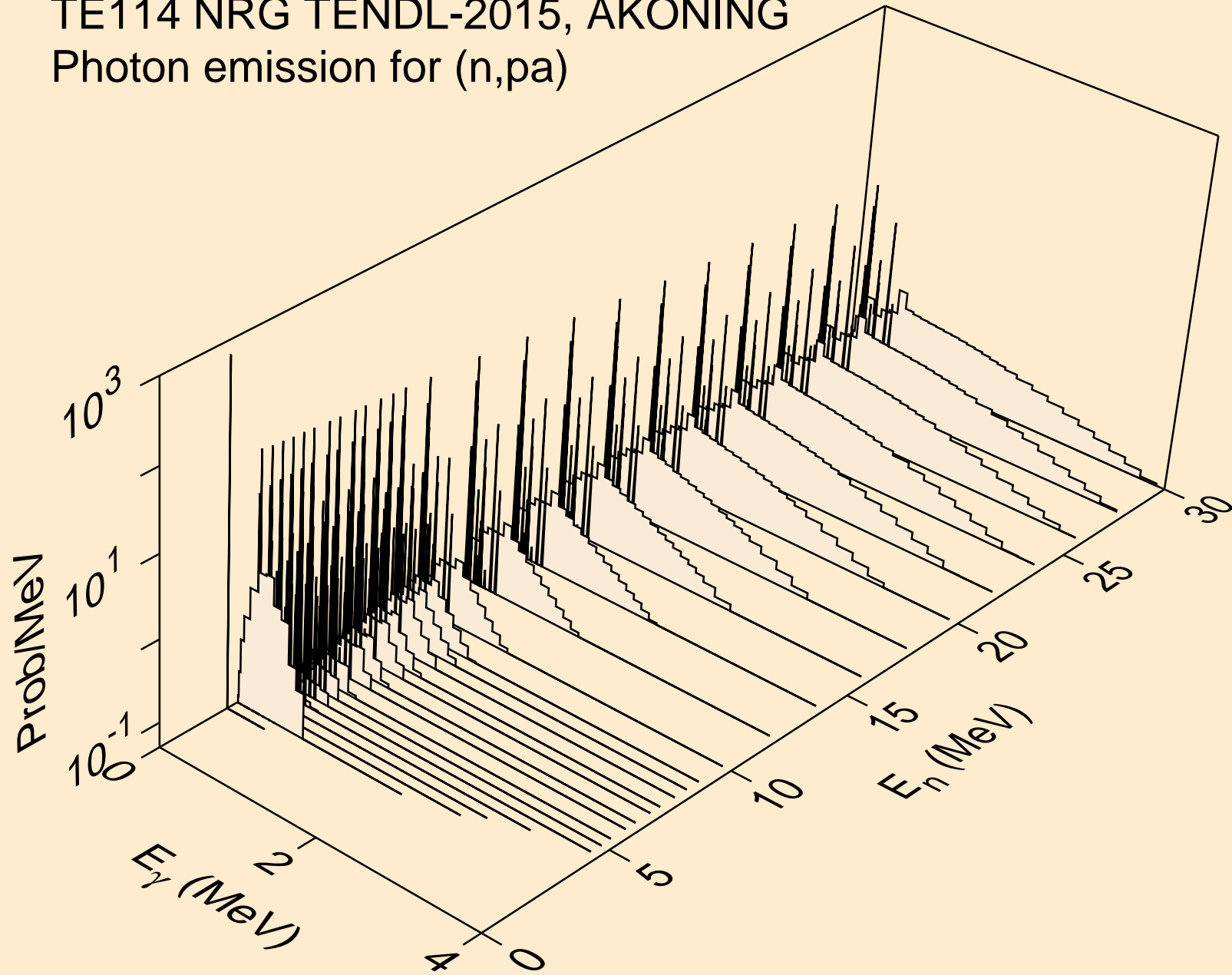
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Photon emission for (n,3a)



TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

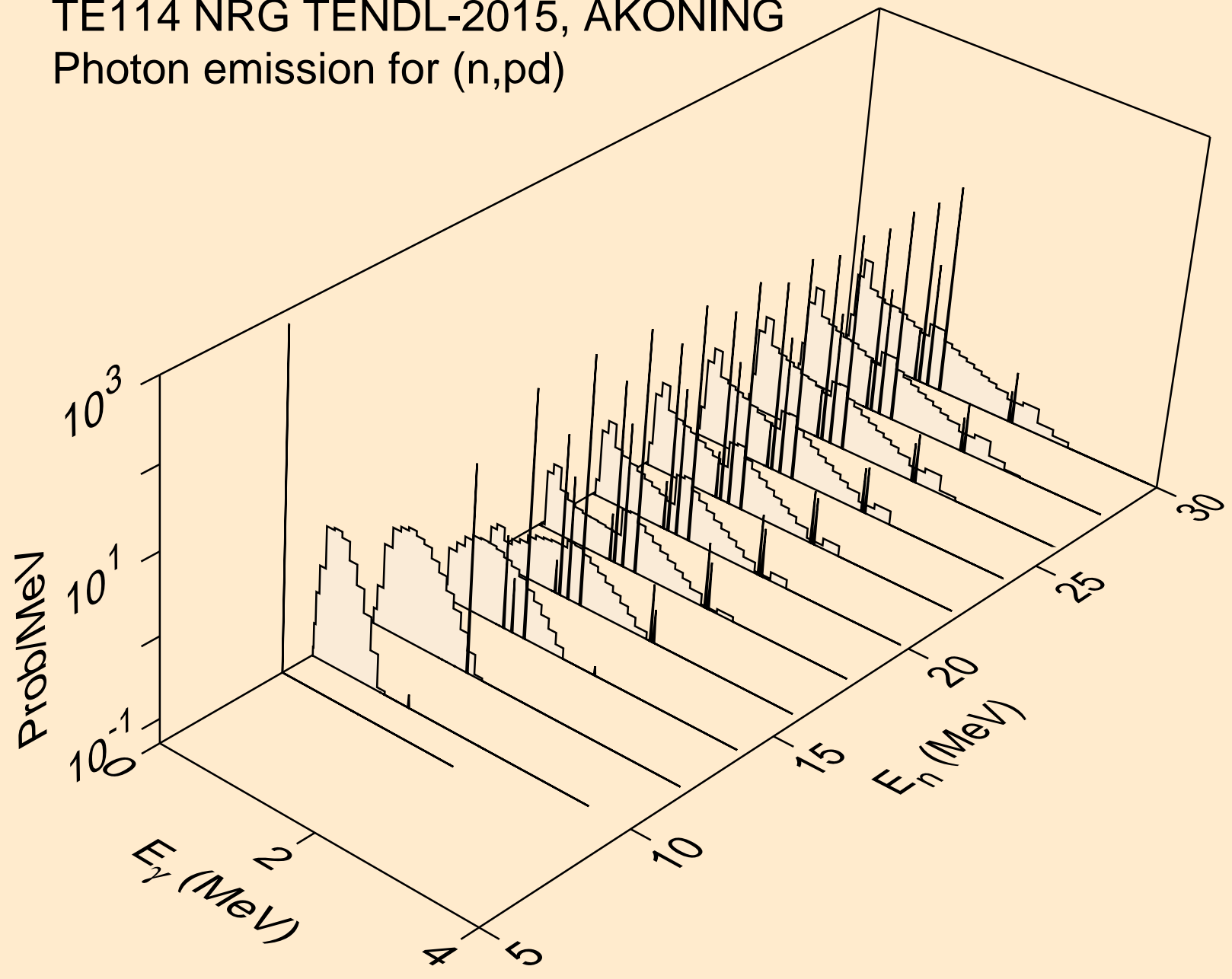


TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

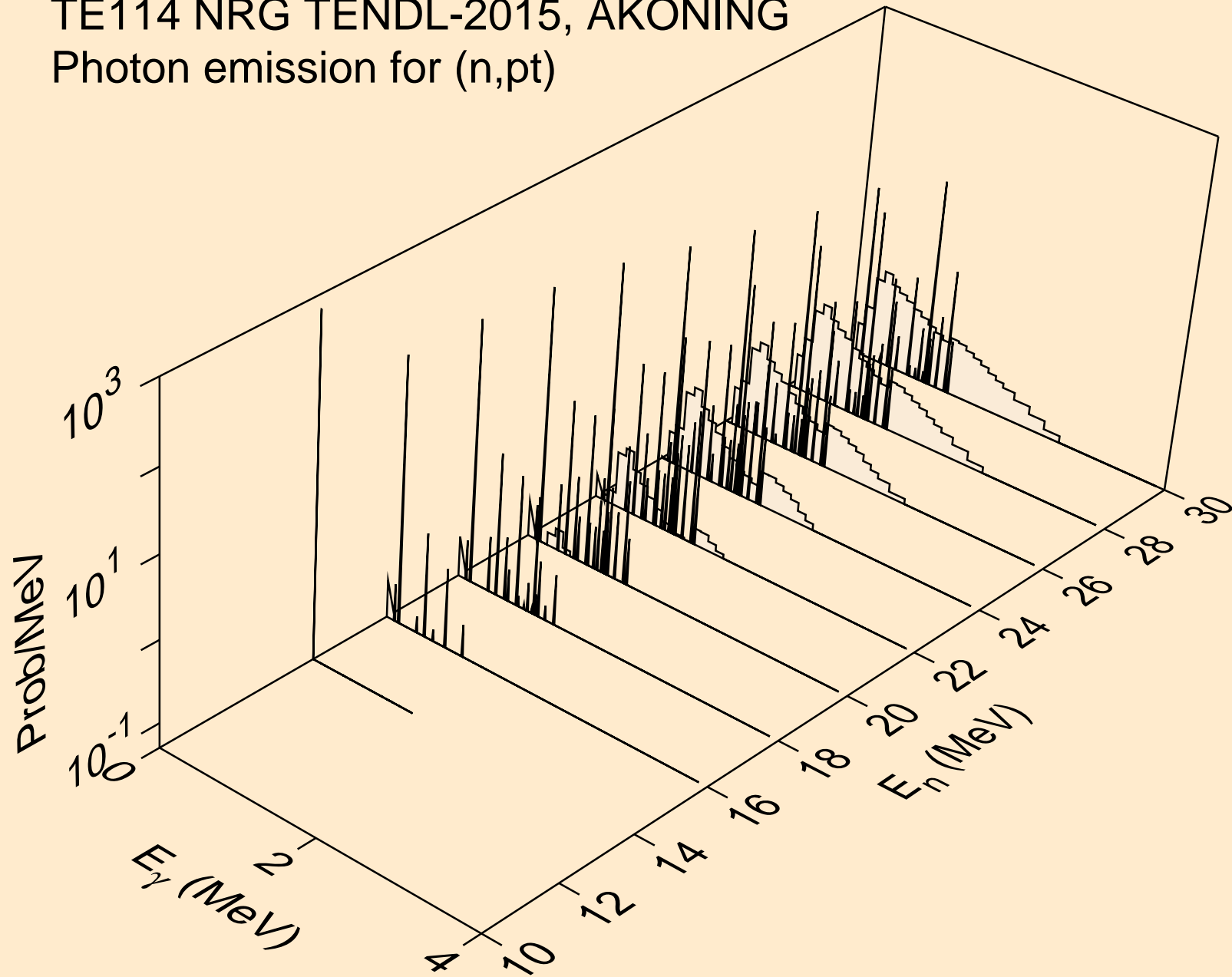




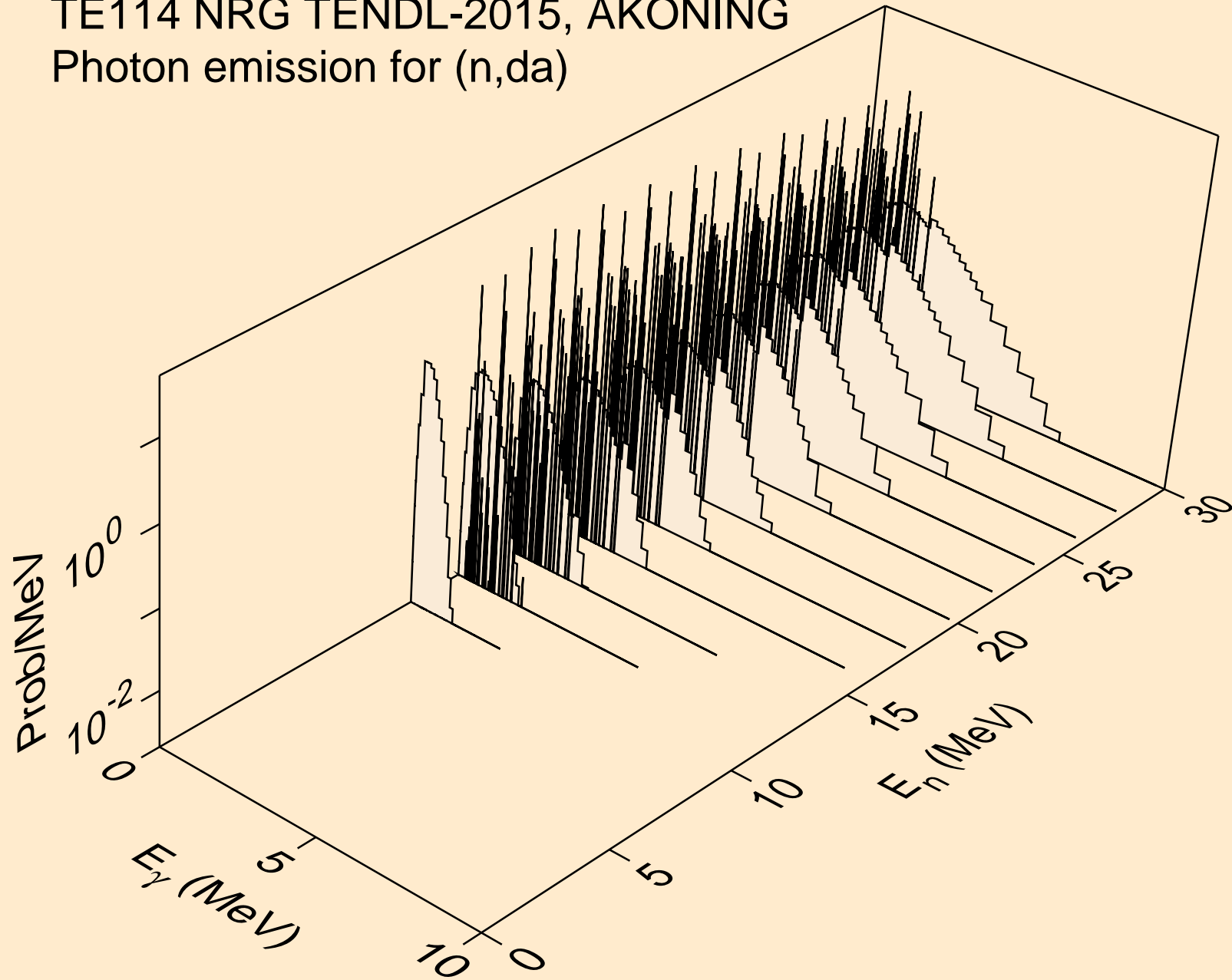
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



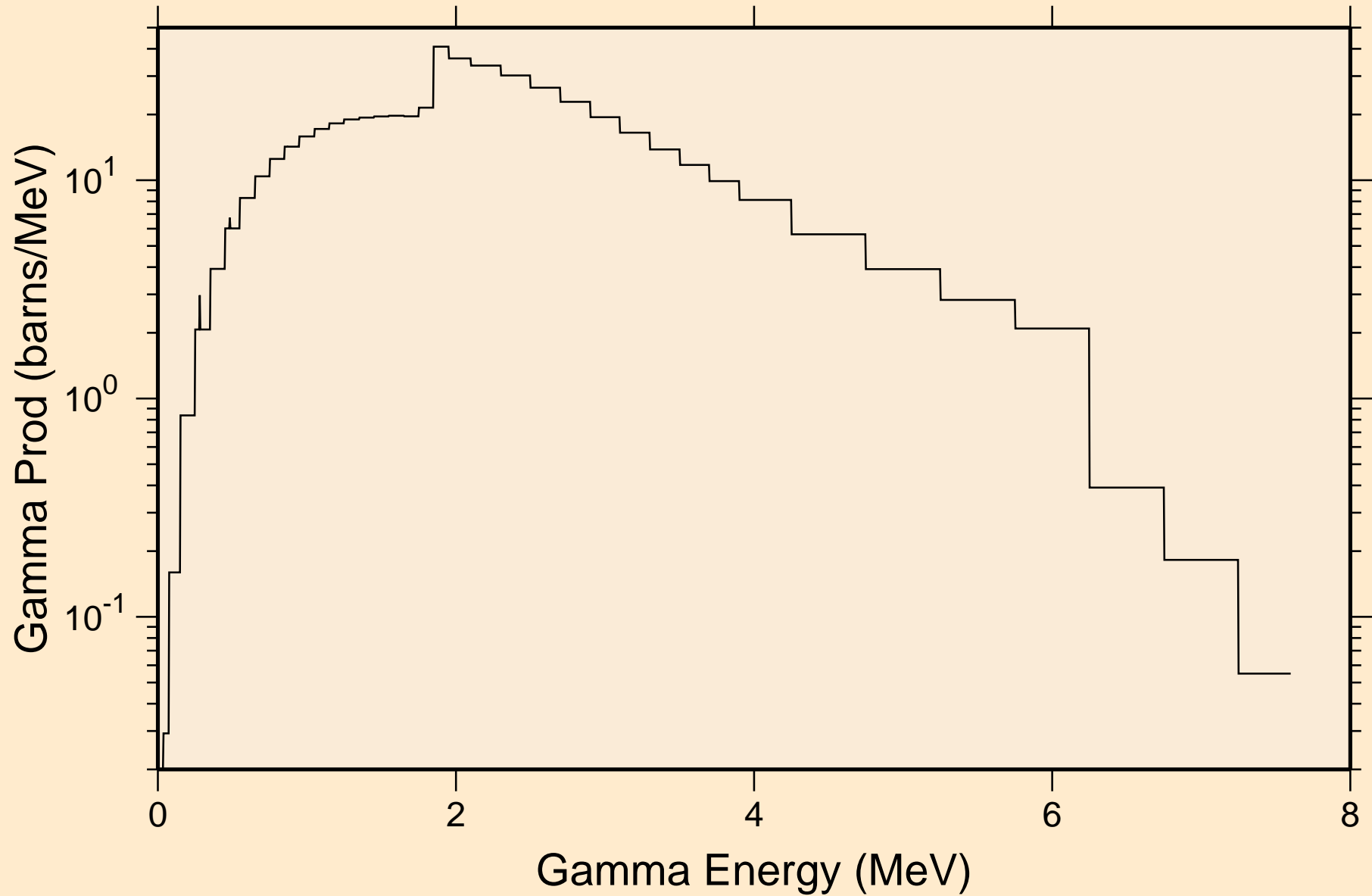
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



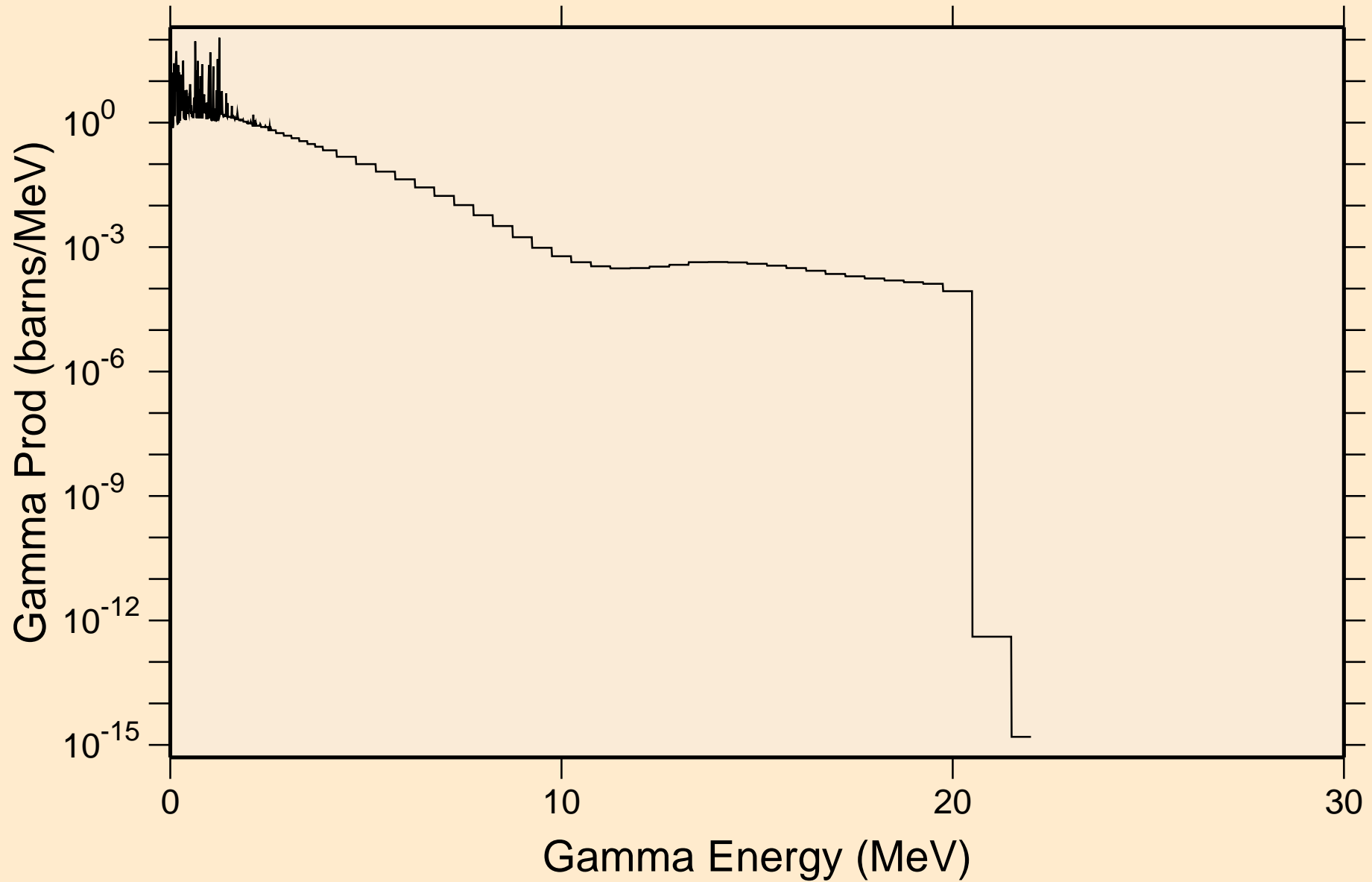
TE114 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



TE114 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

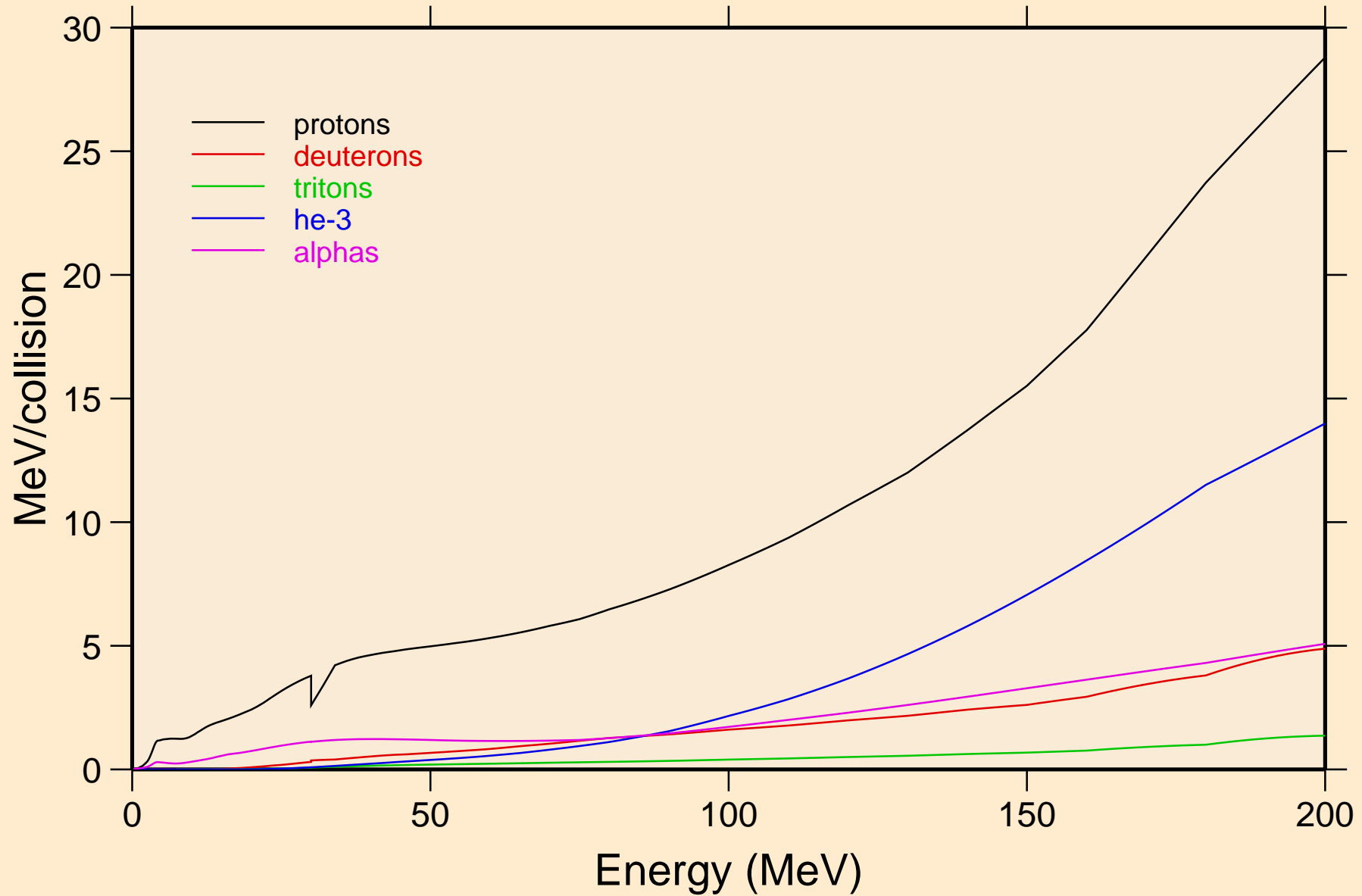


TE114 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



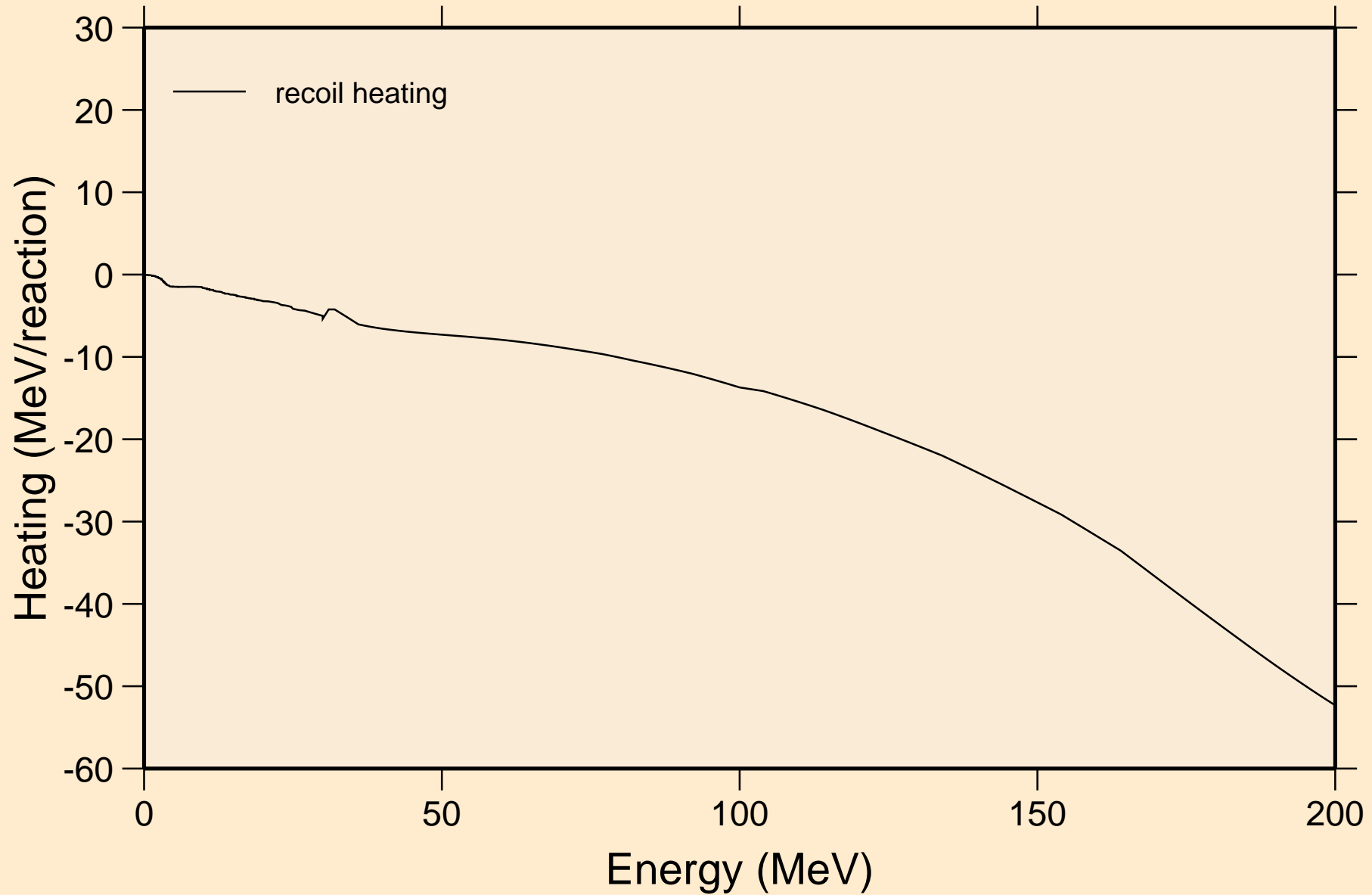
# TE114 NRG TENDL-2015, AKONING

## Particle heating contributions



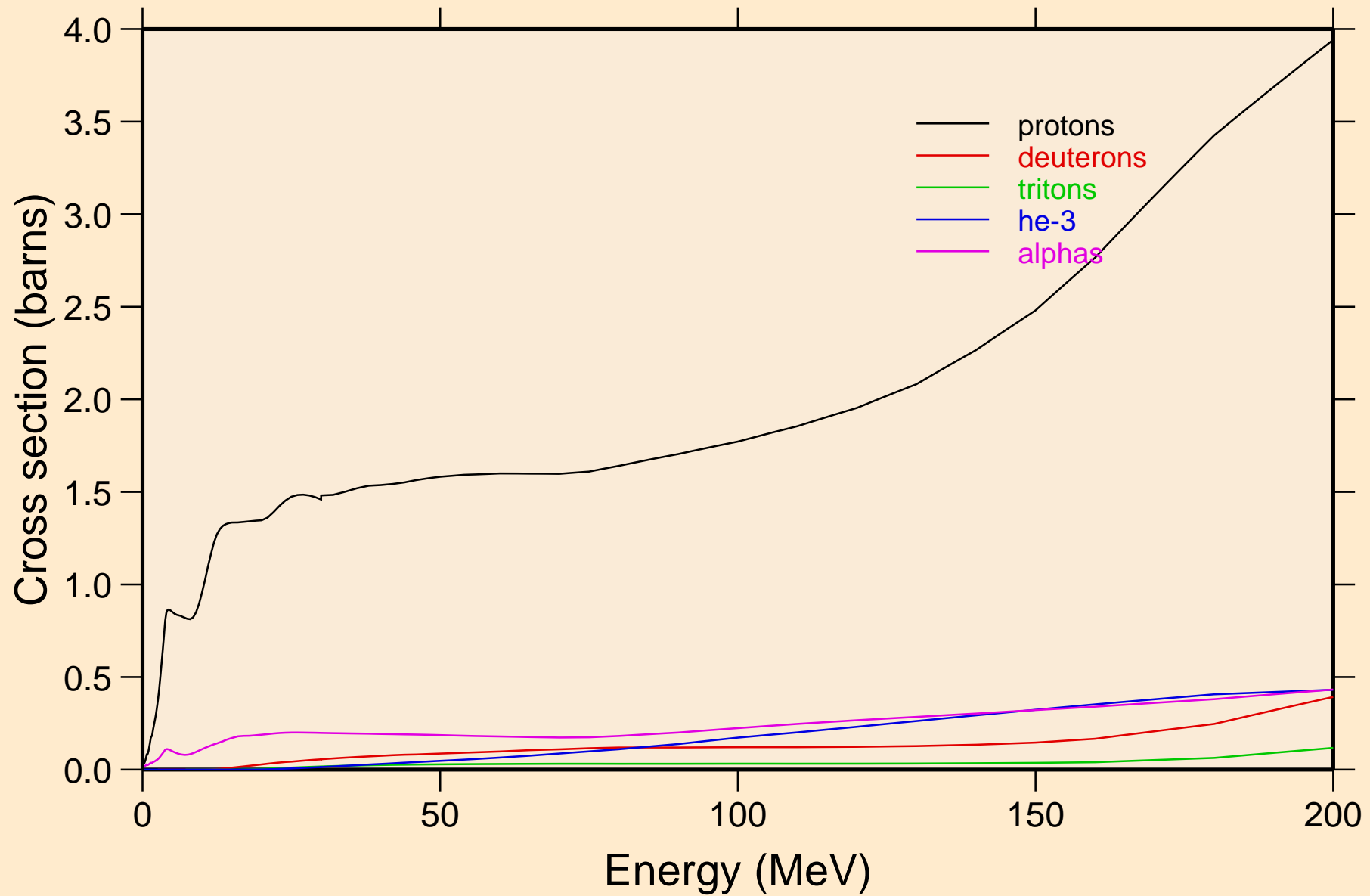
# TE114 NRG TENDL-2015, AKONING

## Recoil Heating



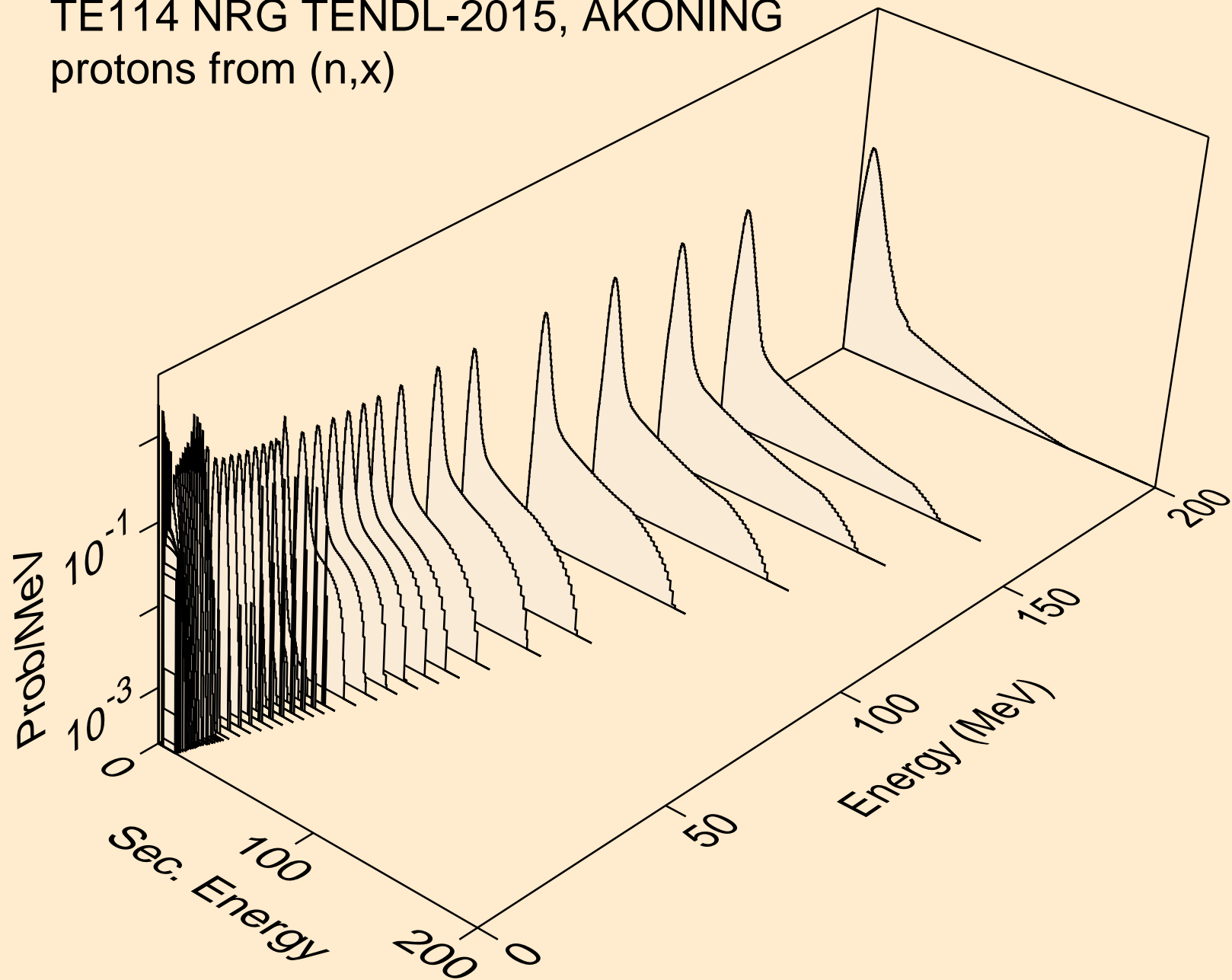
# TE114 NRG TENDL-2015, AKONING

## Particle production cross sections

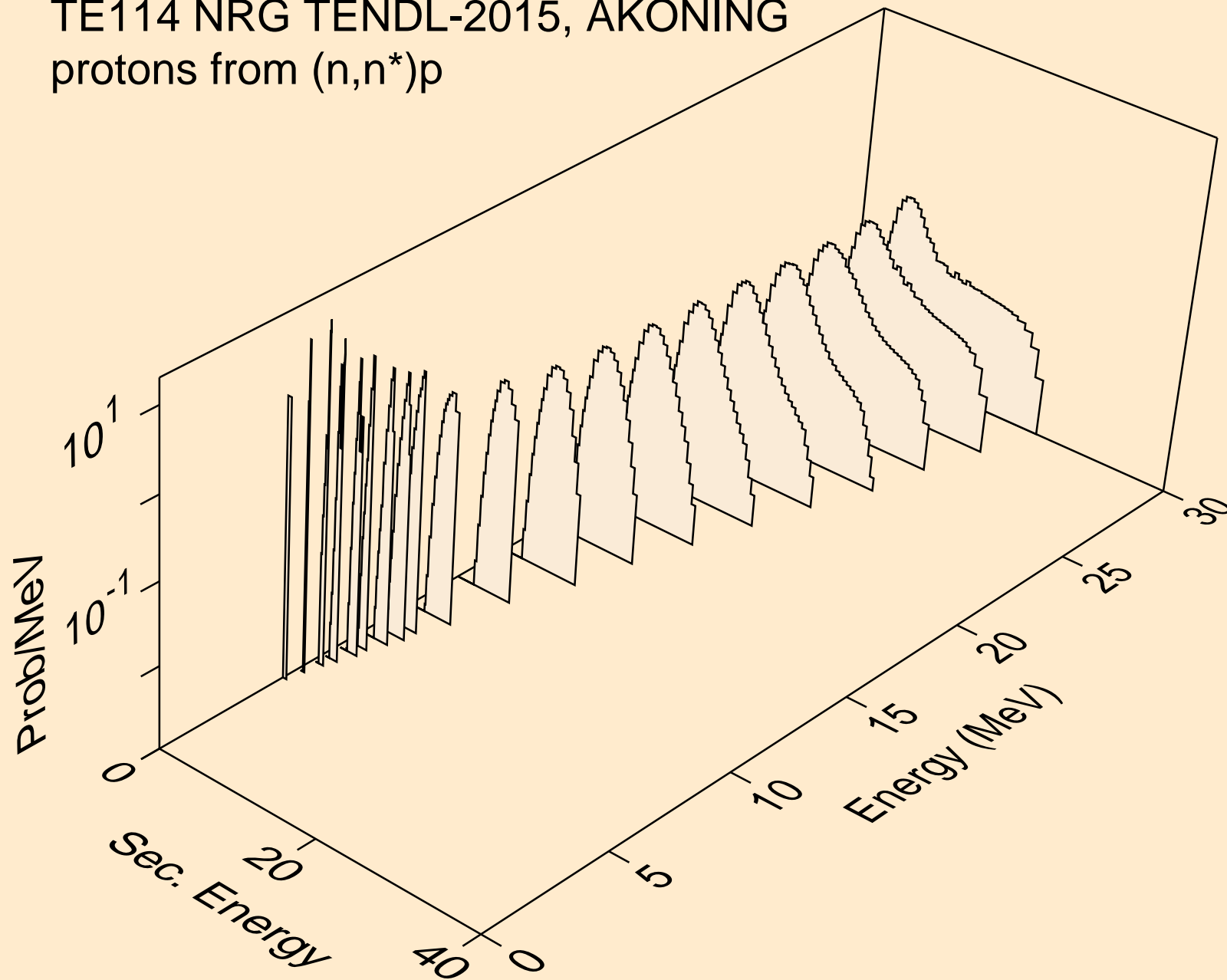




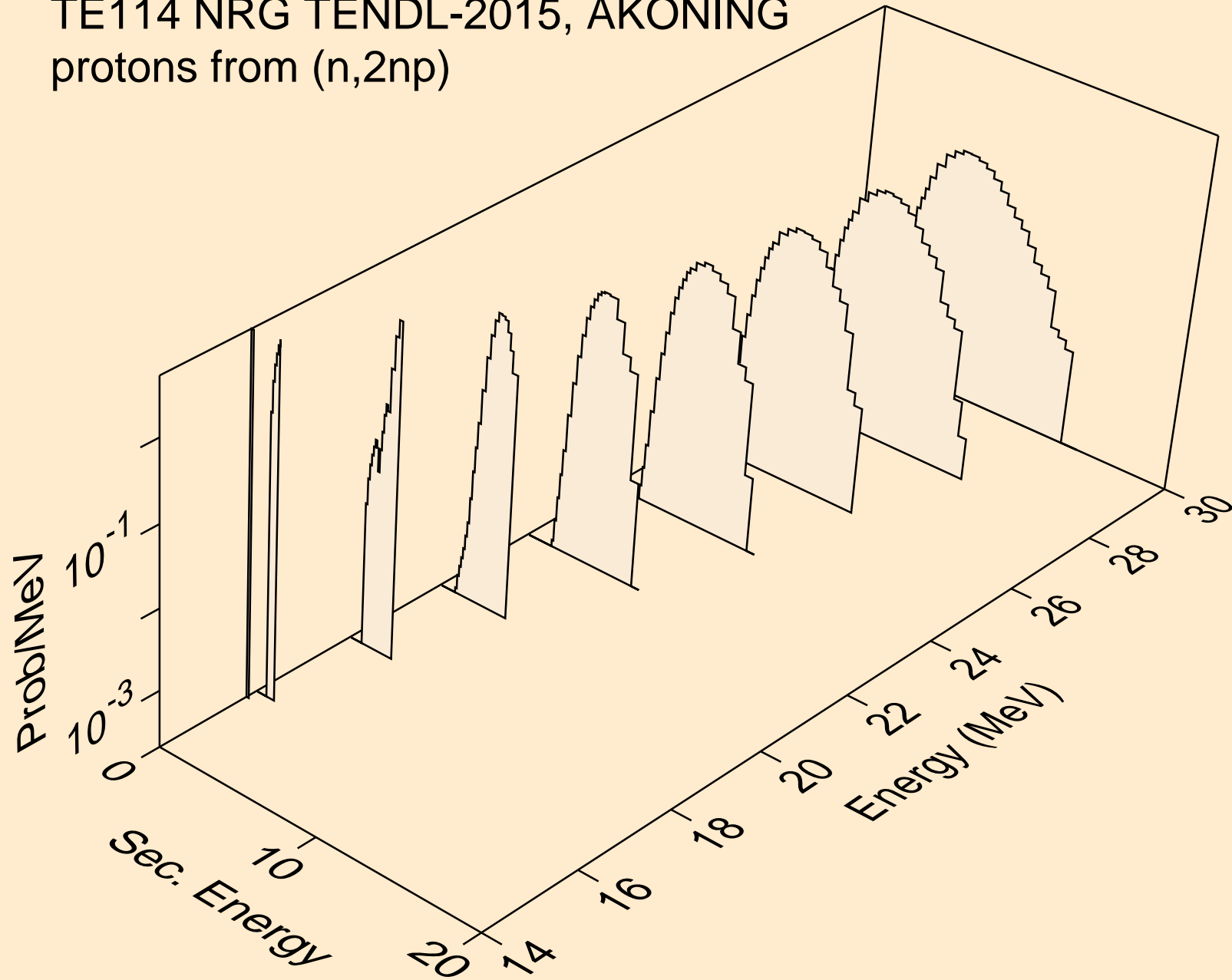
TE114 NRG TENDL-2015, AKONING  
protons from (n,x)



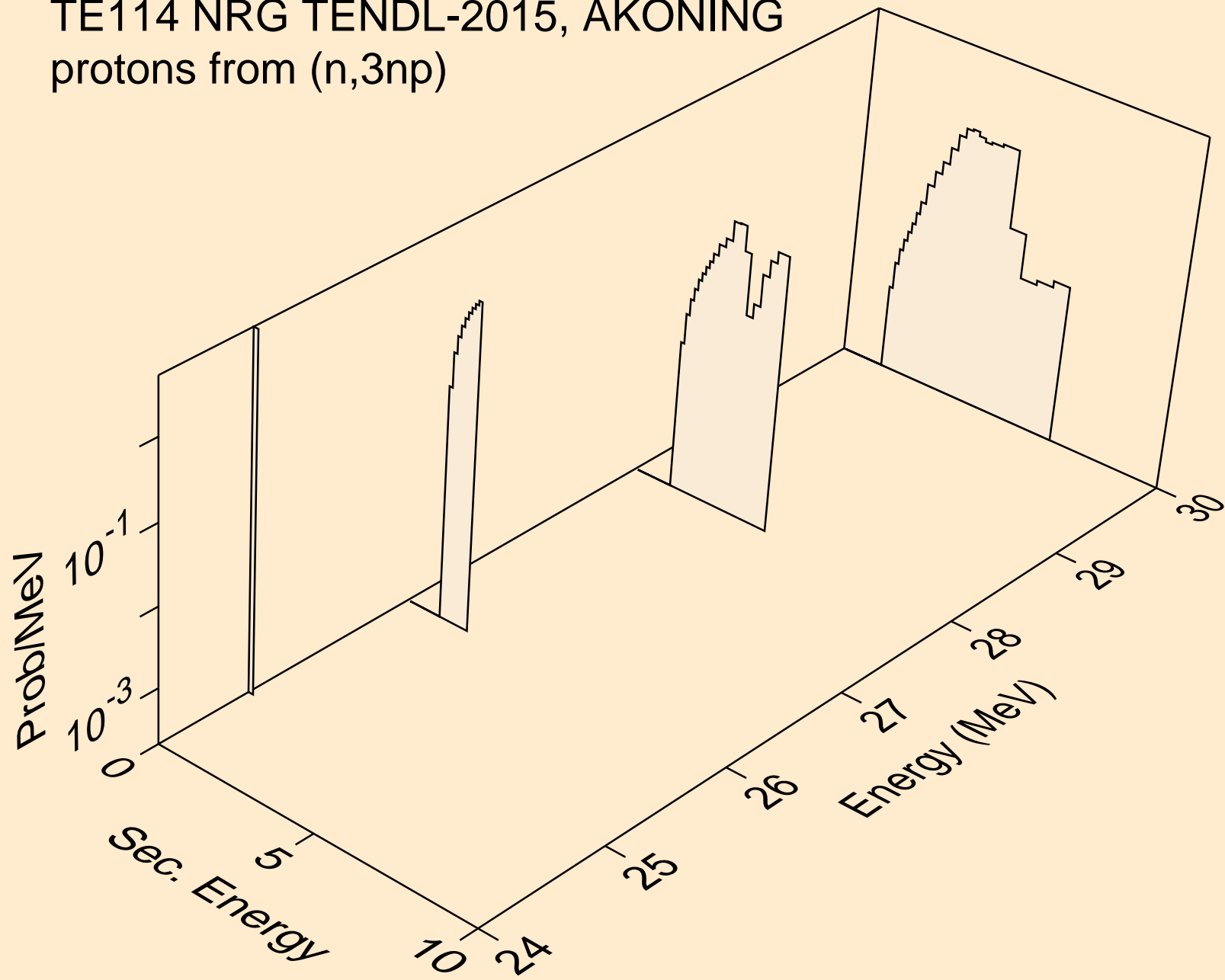
TE114 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



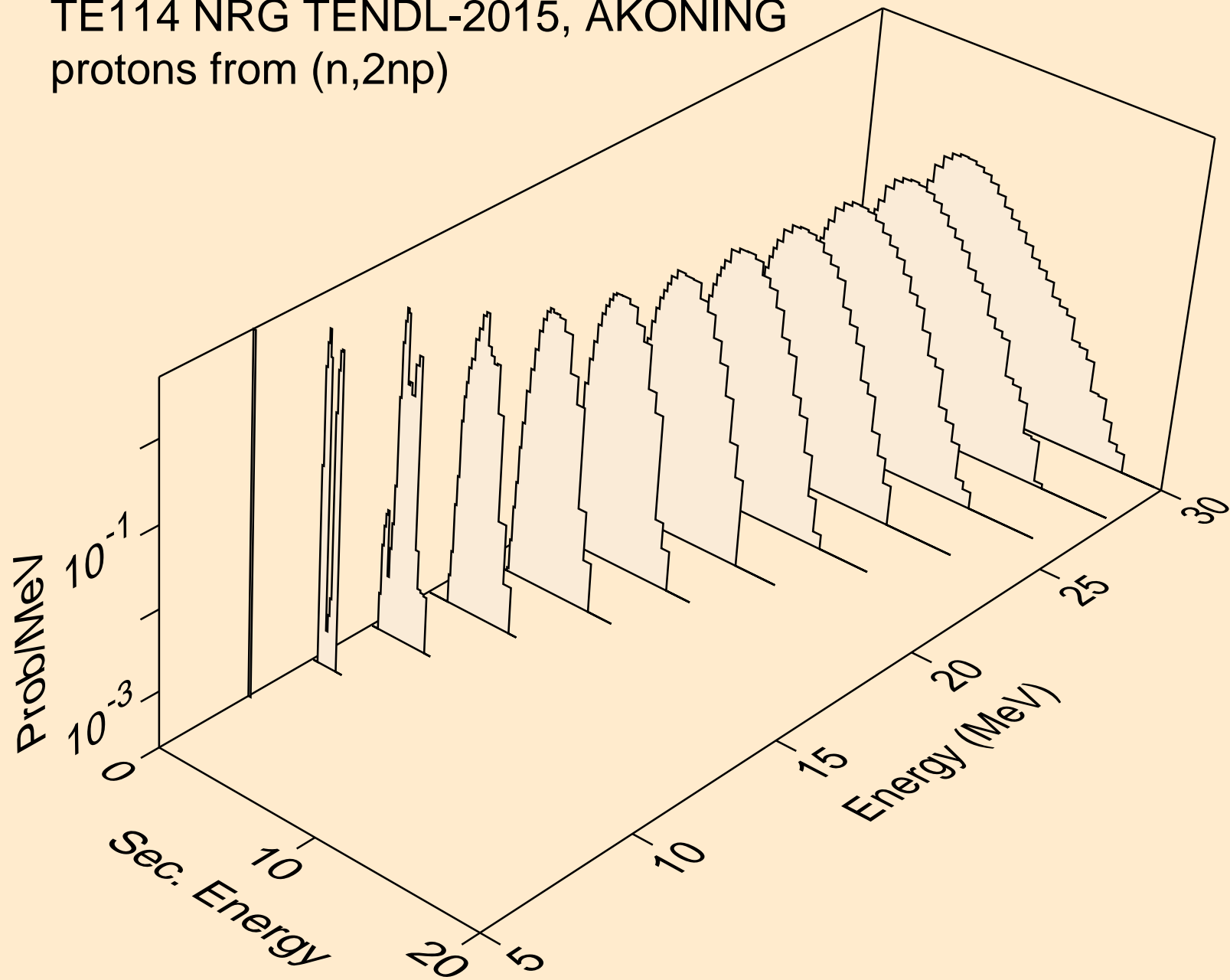
TE114 NRG TENDL-2015, AKONING  
protons from (n,2np)



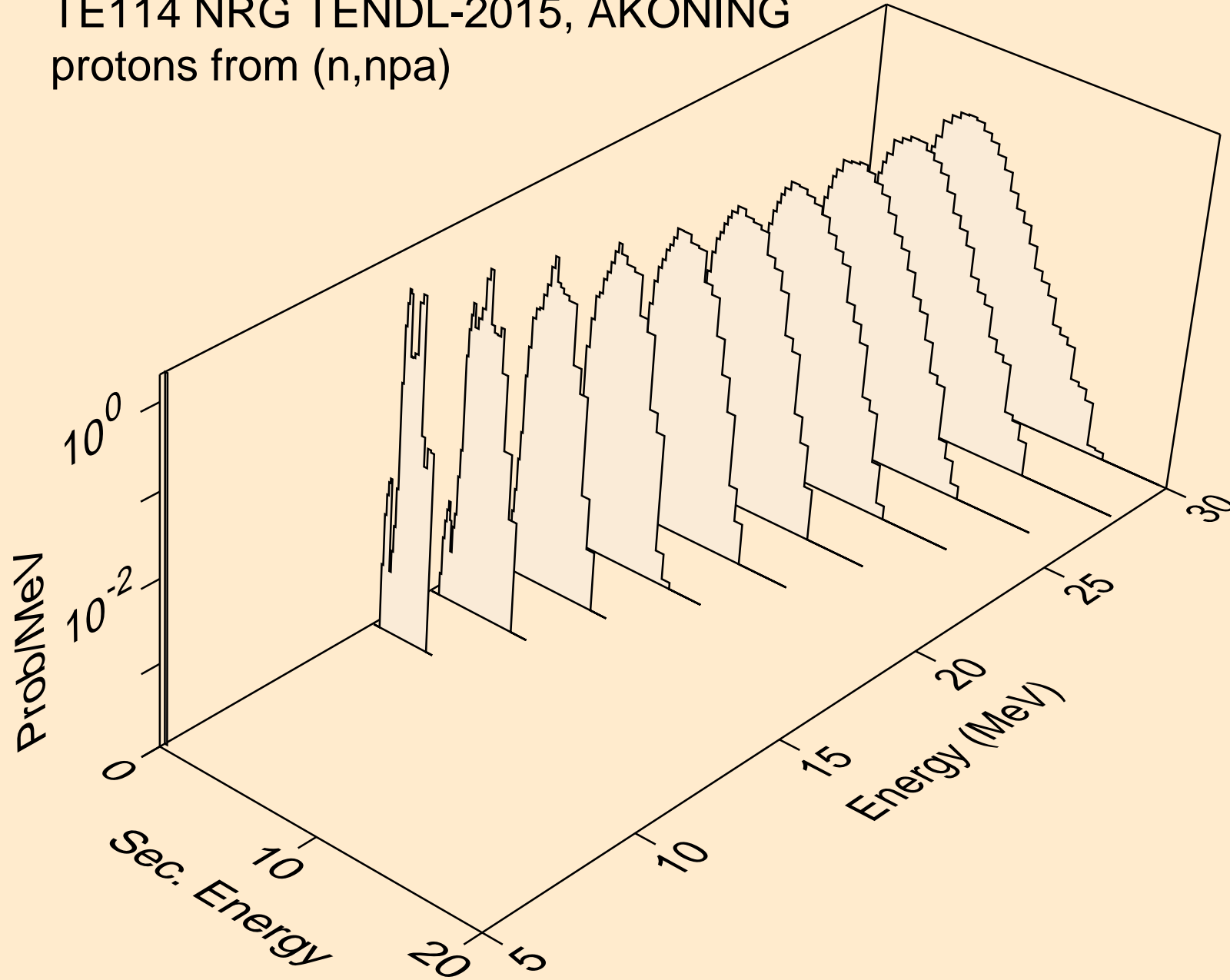
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protons from (n,3np)



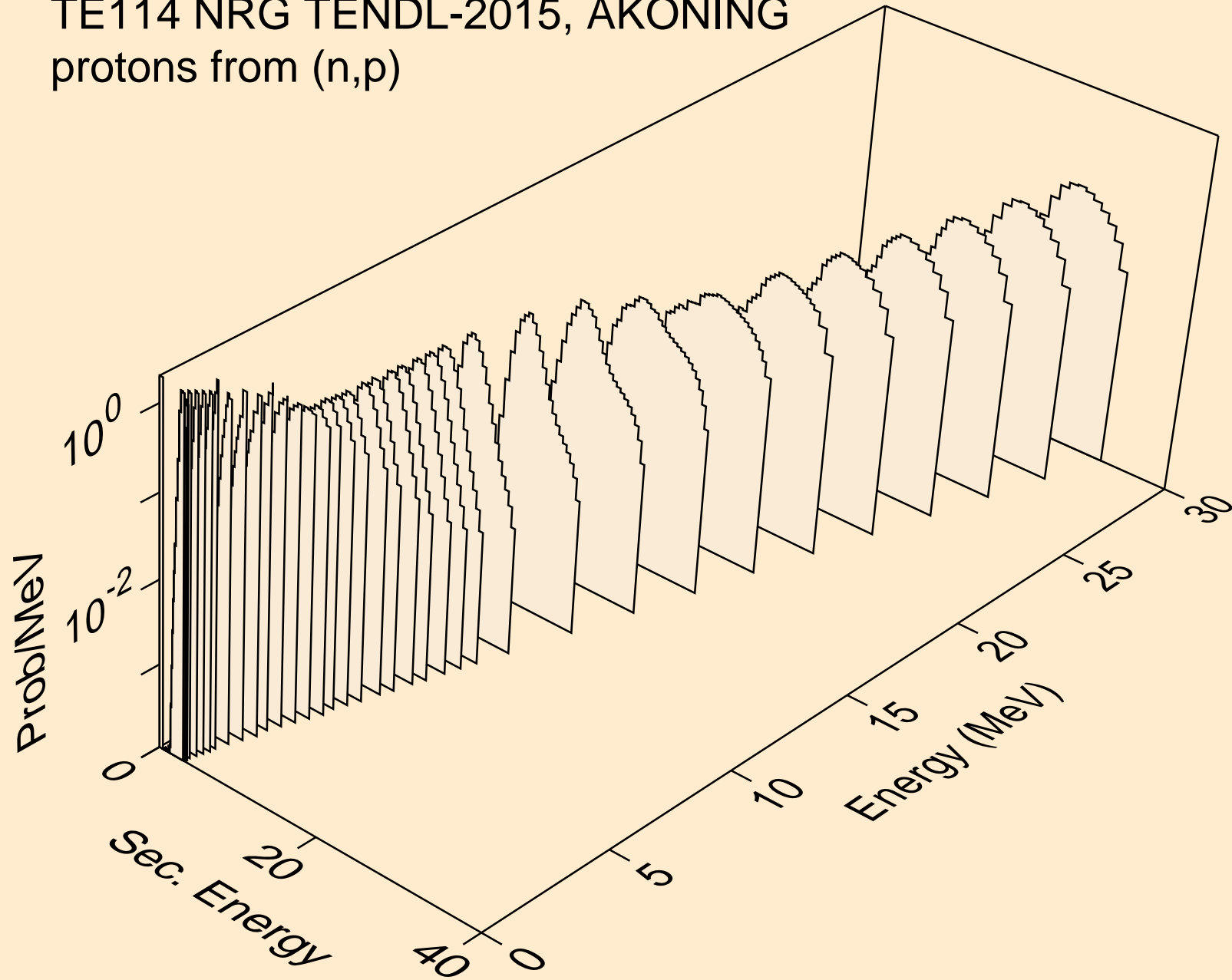
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protons from (n,2np)



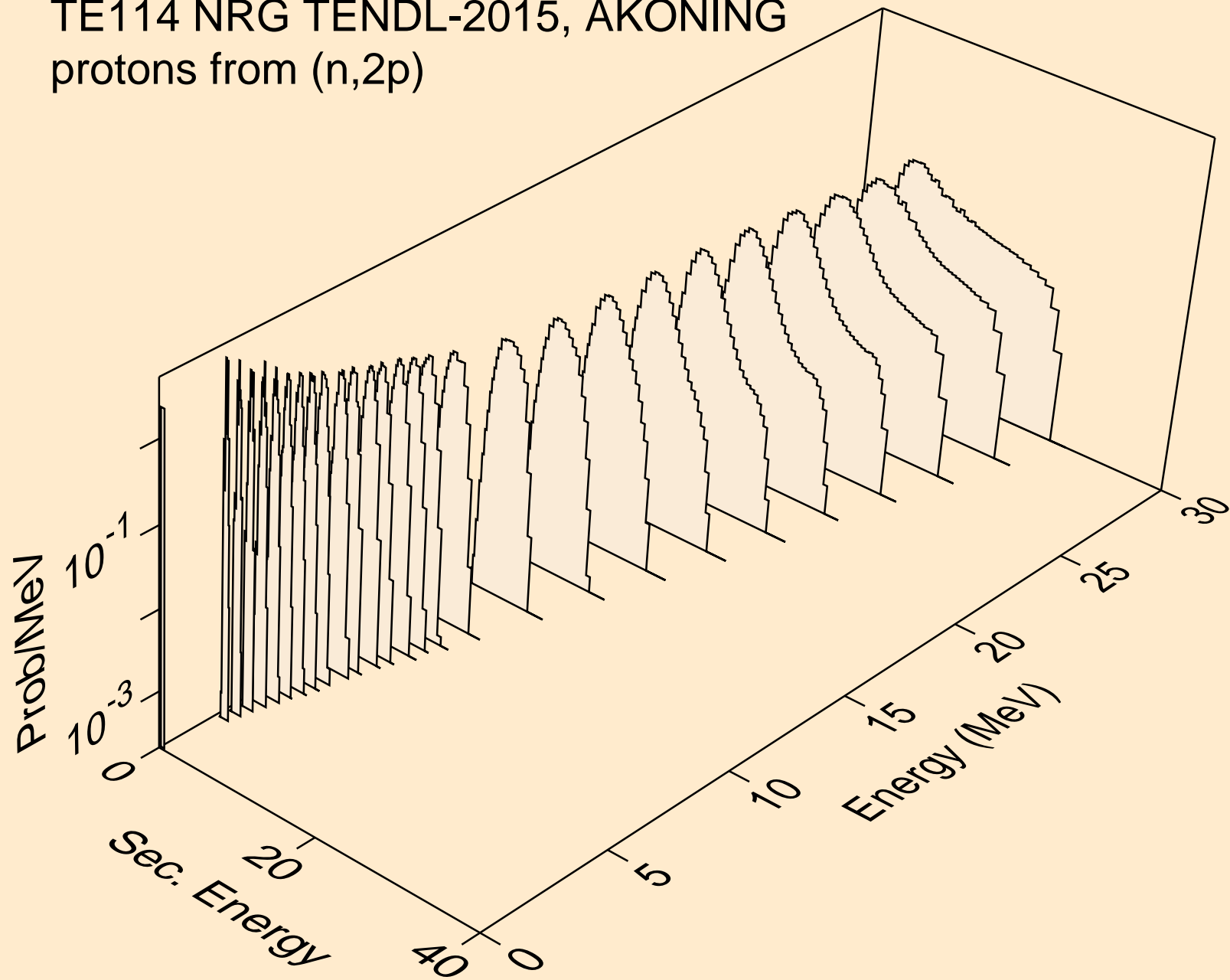
TE114 NRG TENDL-2015, AKONING  
protons from (n,npa)



TE114 NRG TENDL-2015, AKONING  
protons from (n,p)

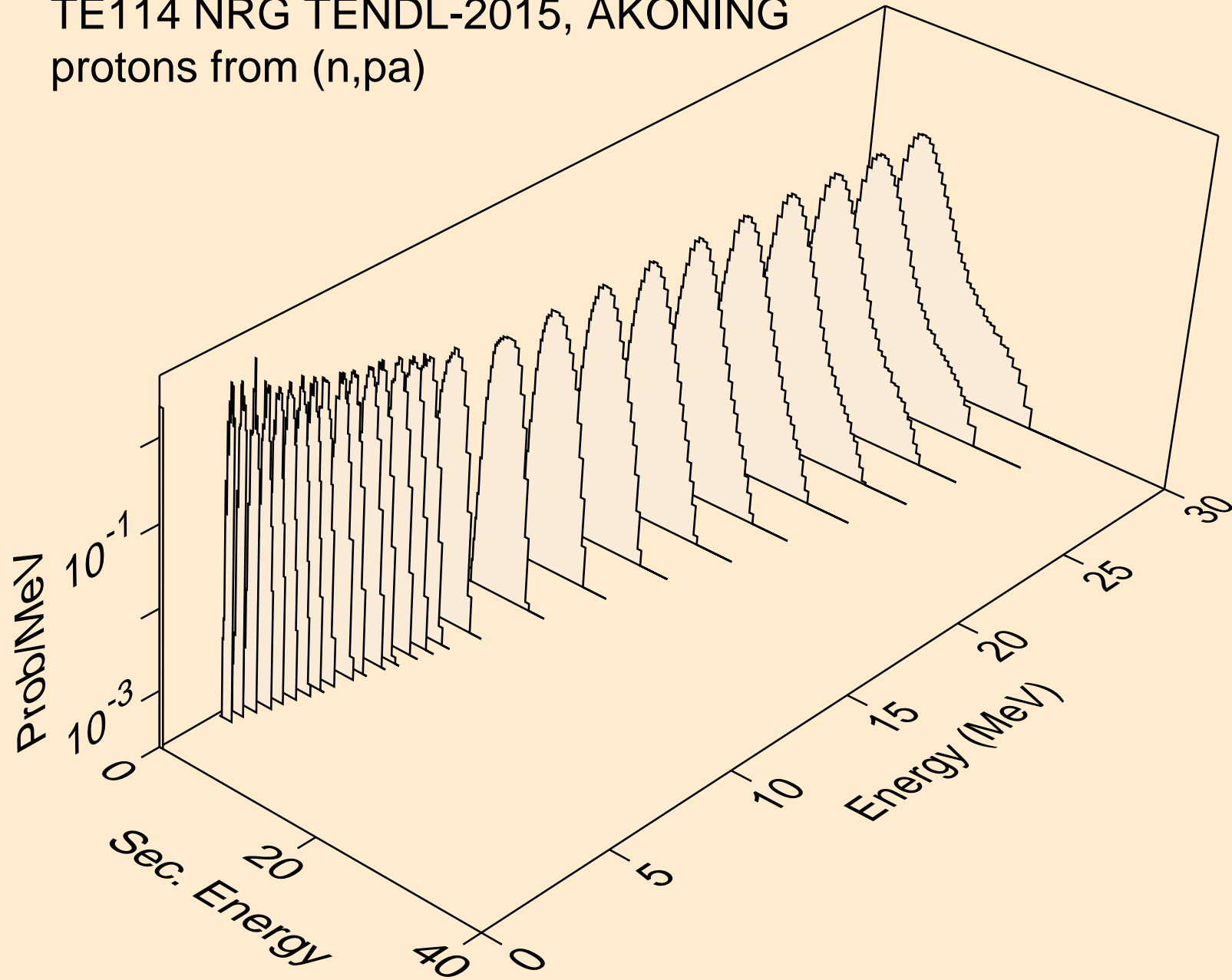


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protons from (n,2p)

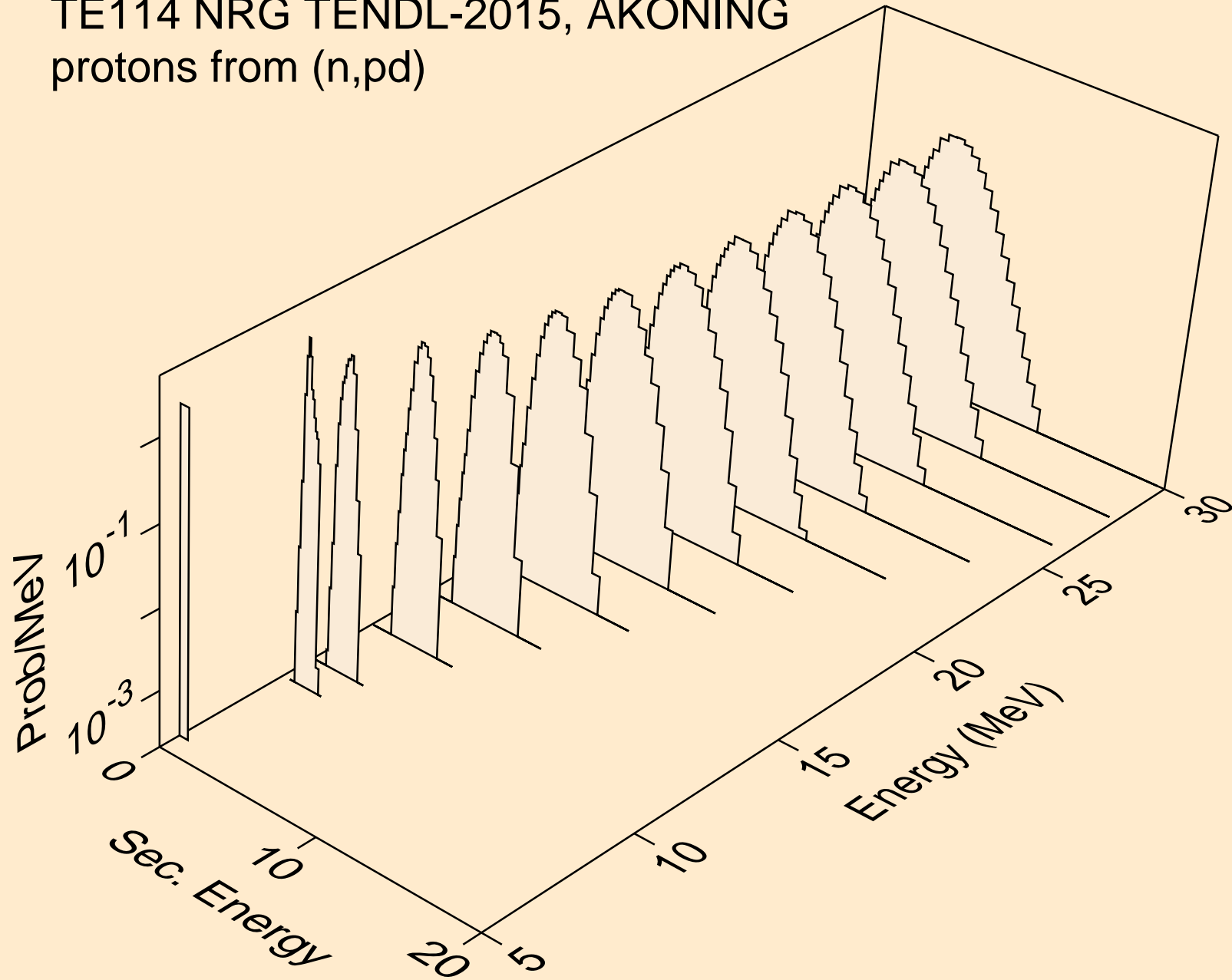




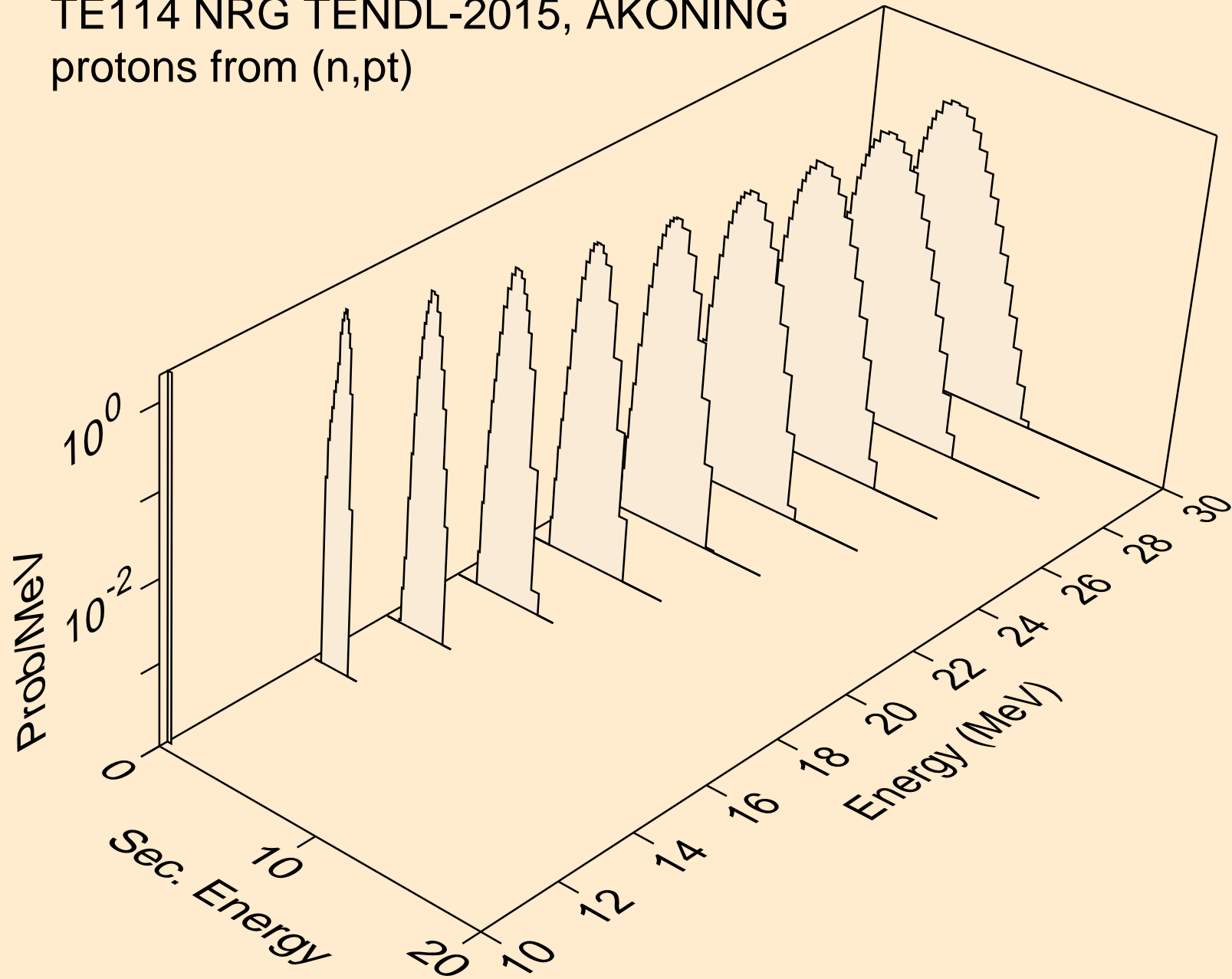
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protons from (n,pa)



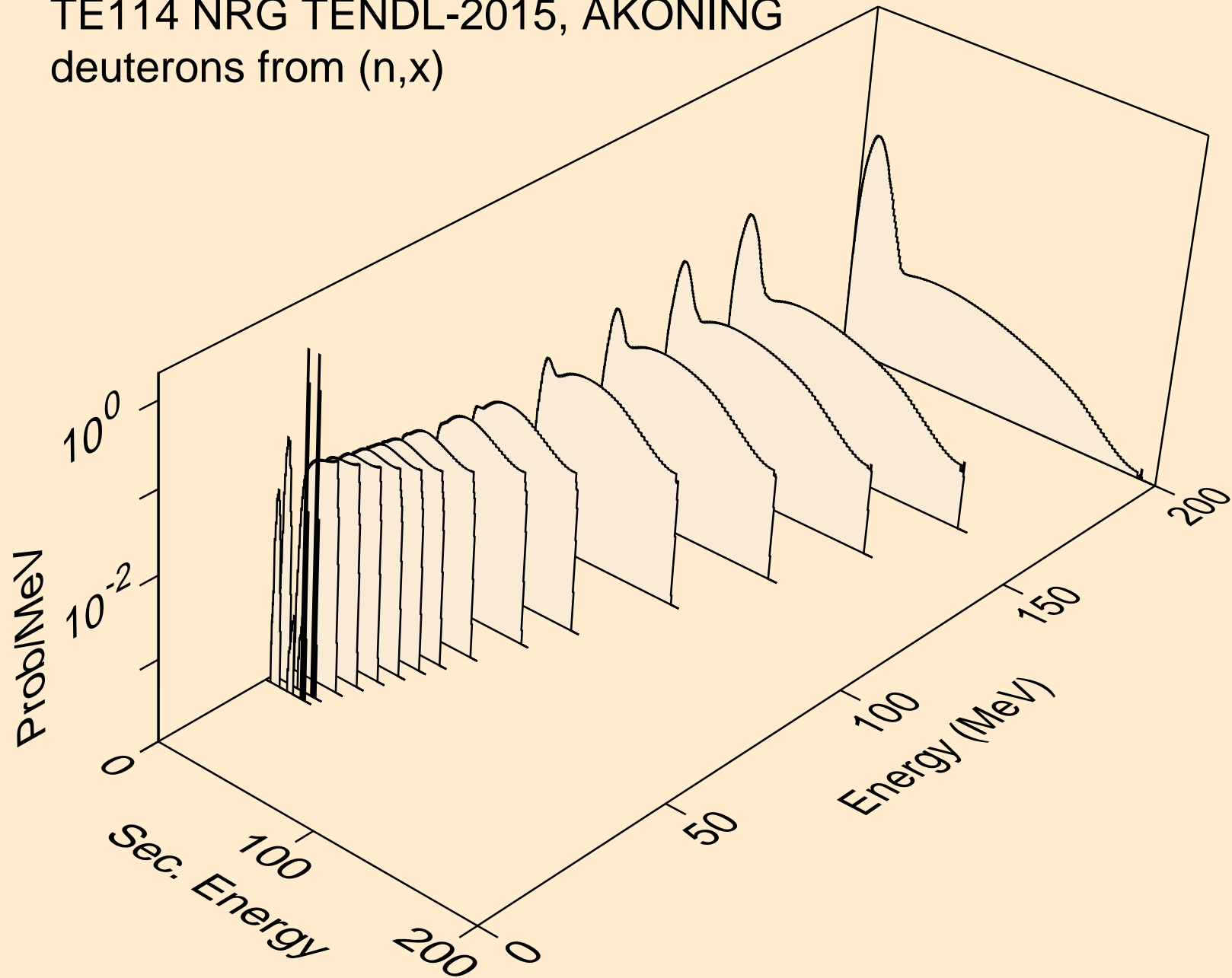
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protons from (n,pd)



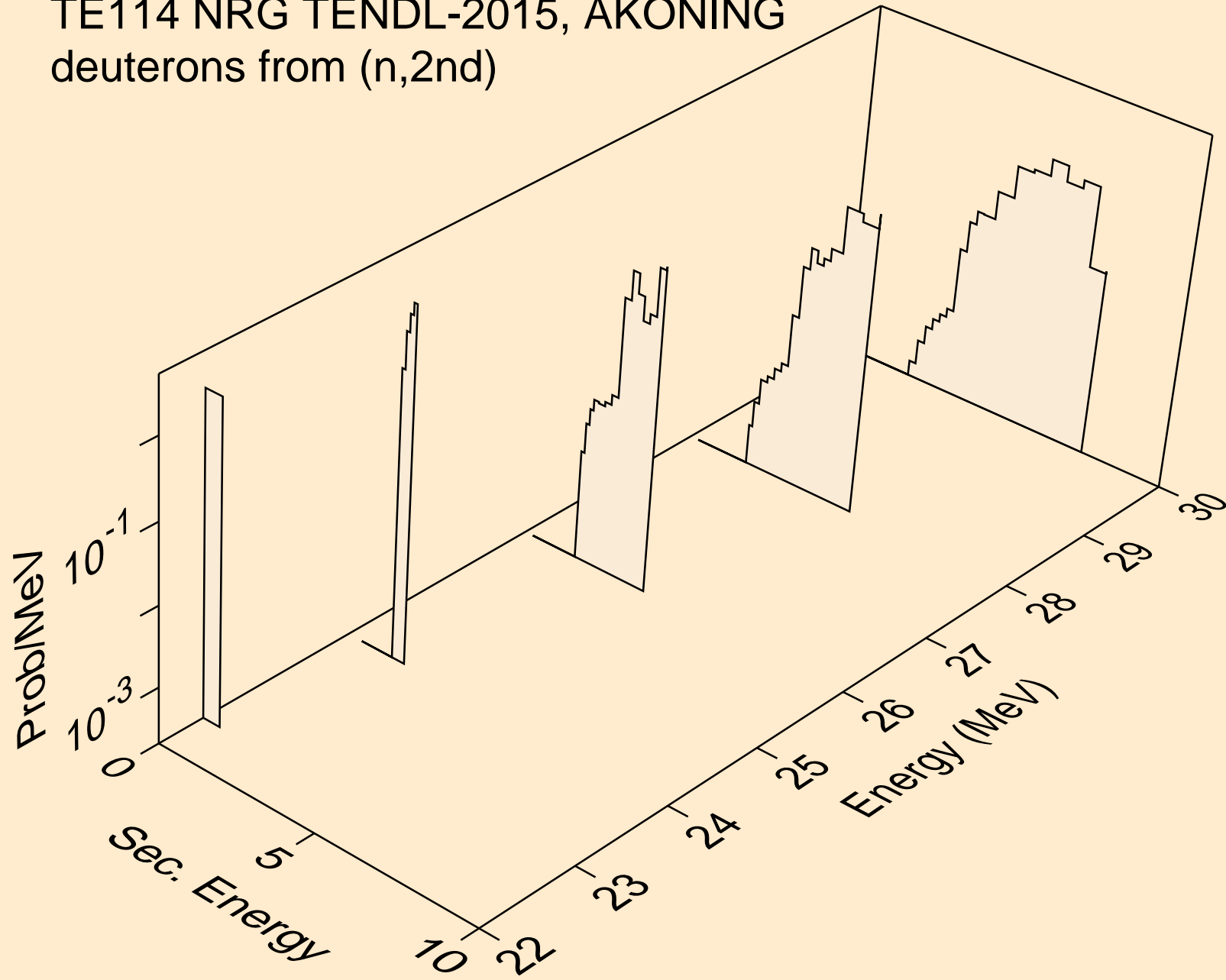
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protons from (n,pt)



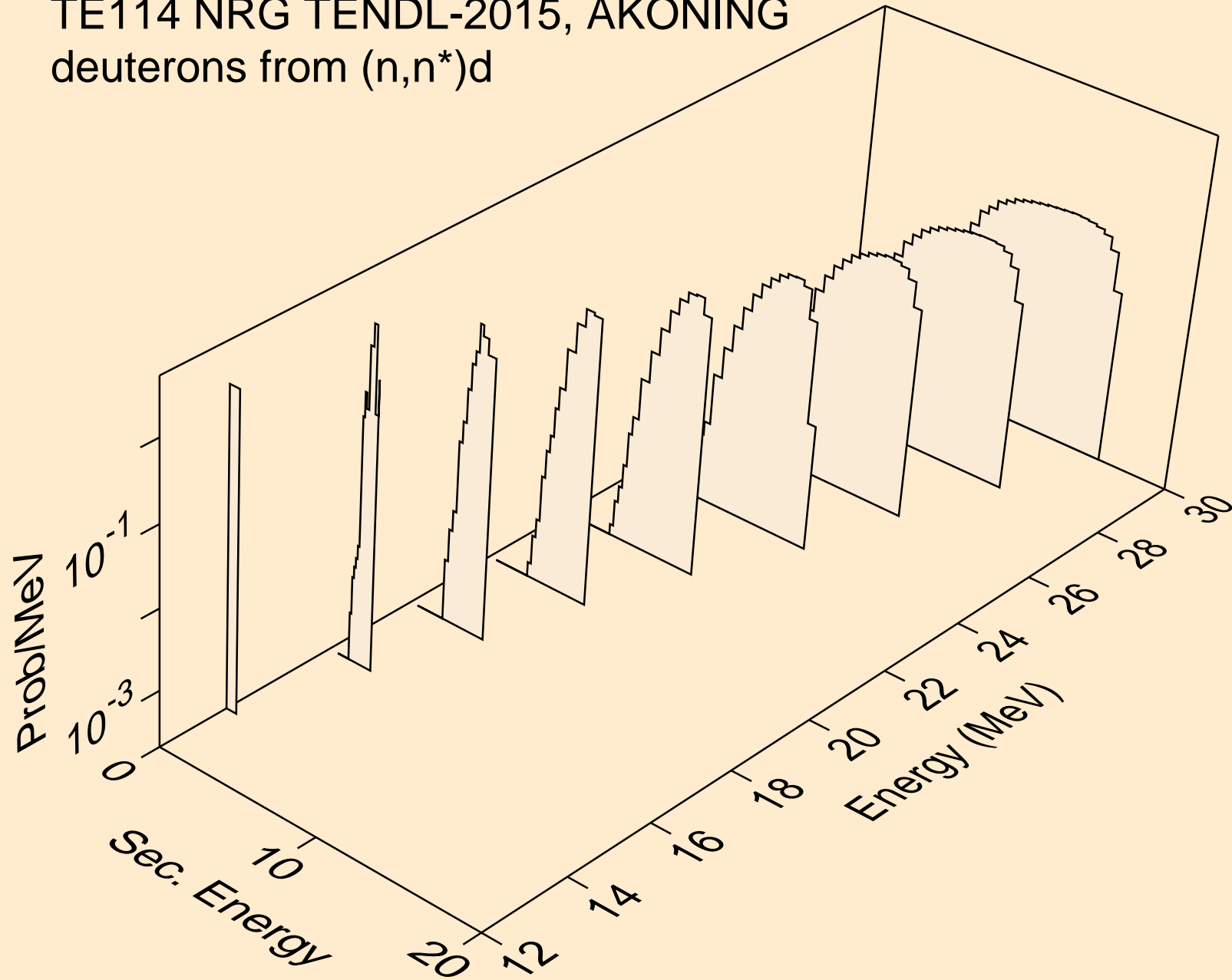
TE114 NRG TENDL-2015, AKONING  
deuterons from (n,x)



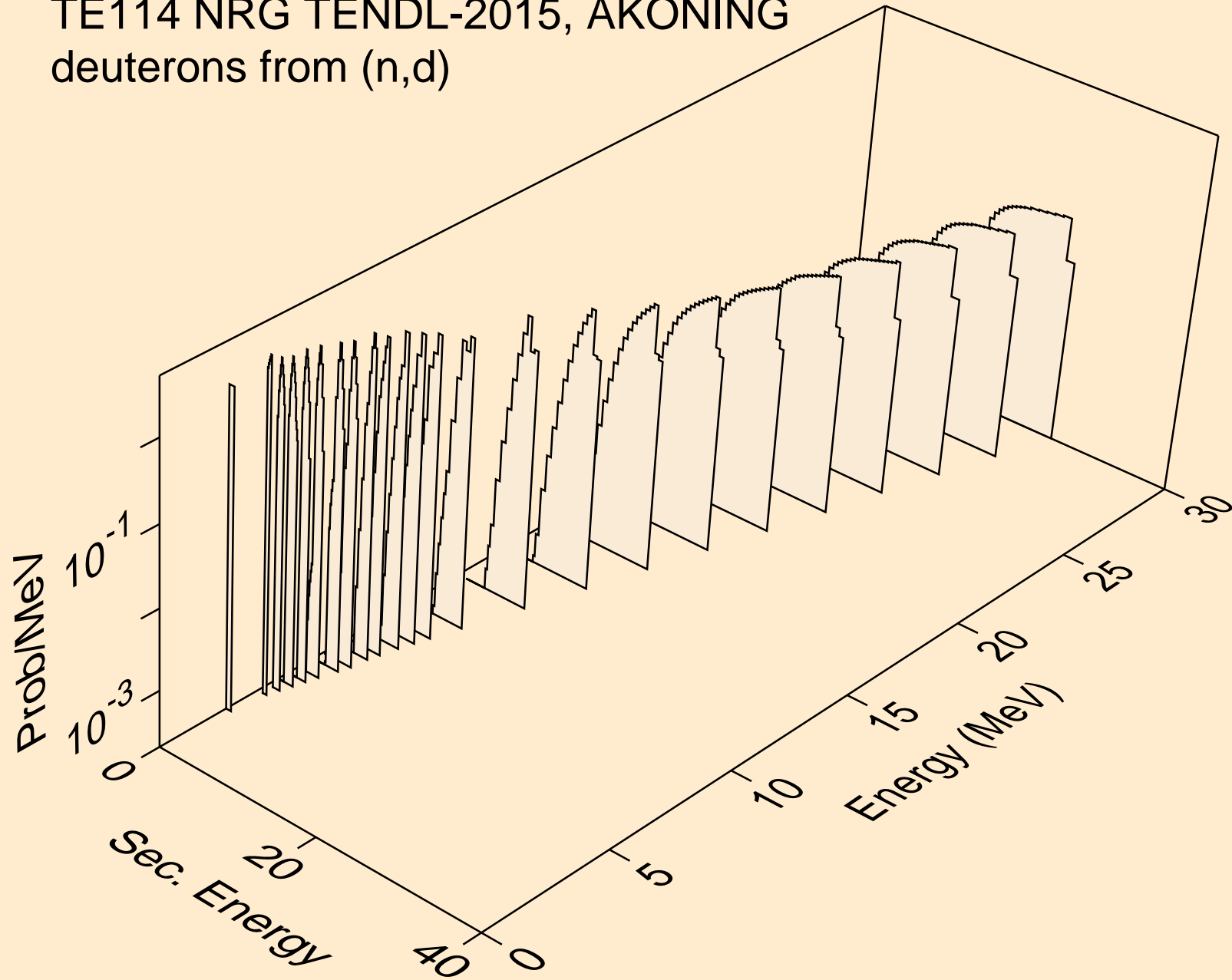
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deuterons from (n,2nd)



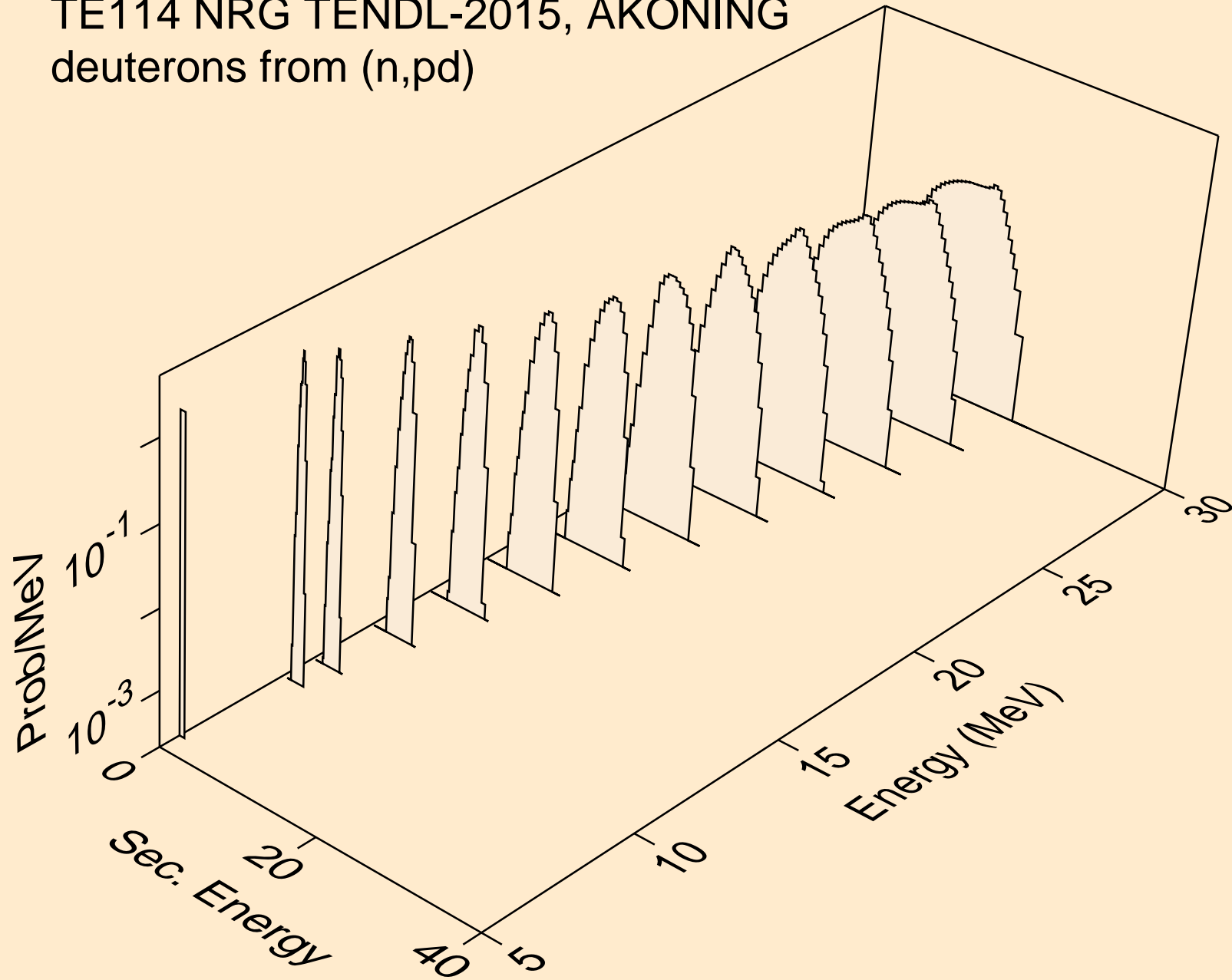
TE114 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



TE114 NRG TENDL-2015, AKONING  
deuterons from (n,d)

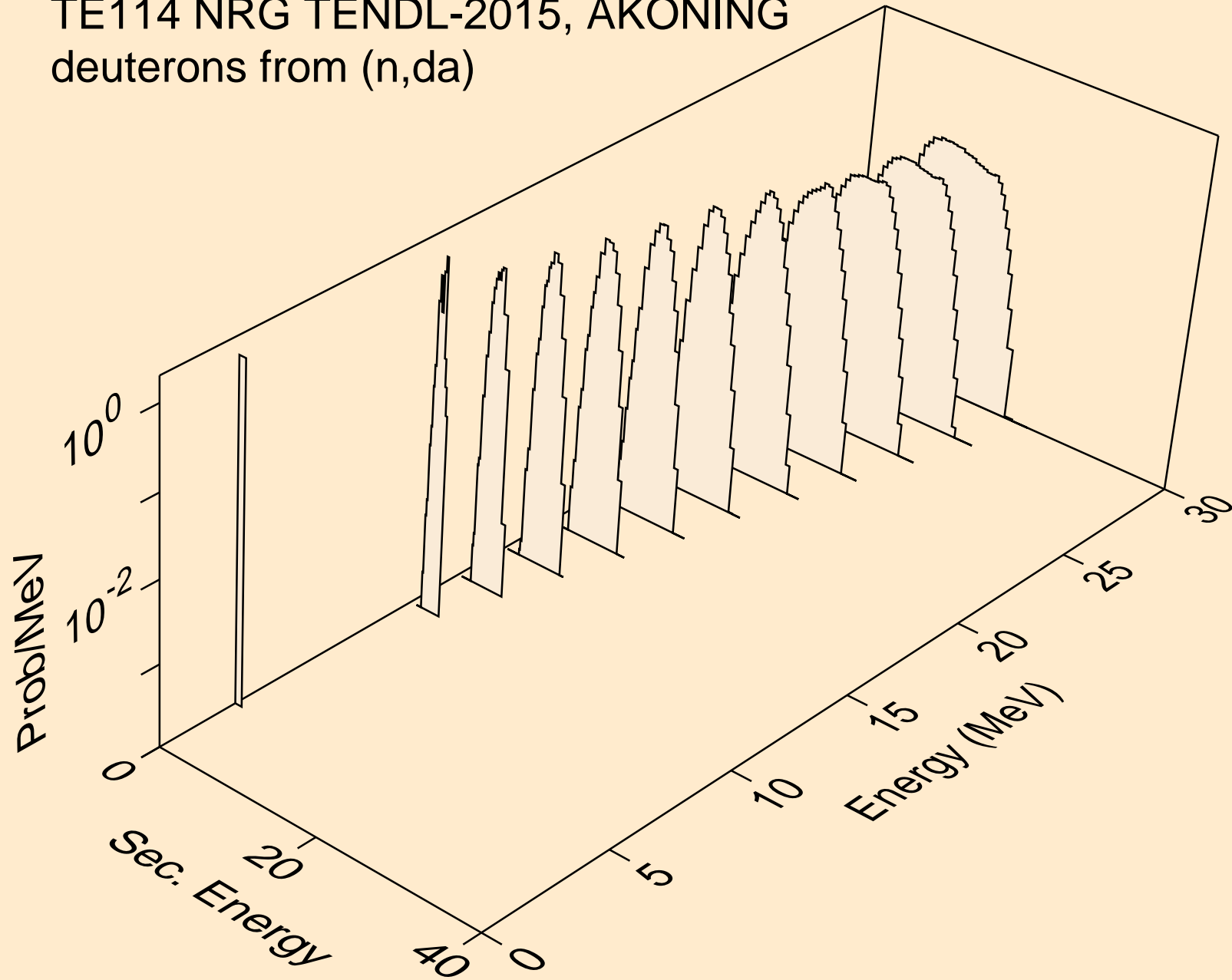


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deuterons from (n,pd)

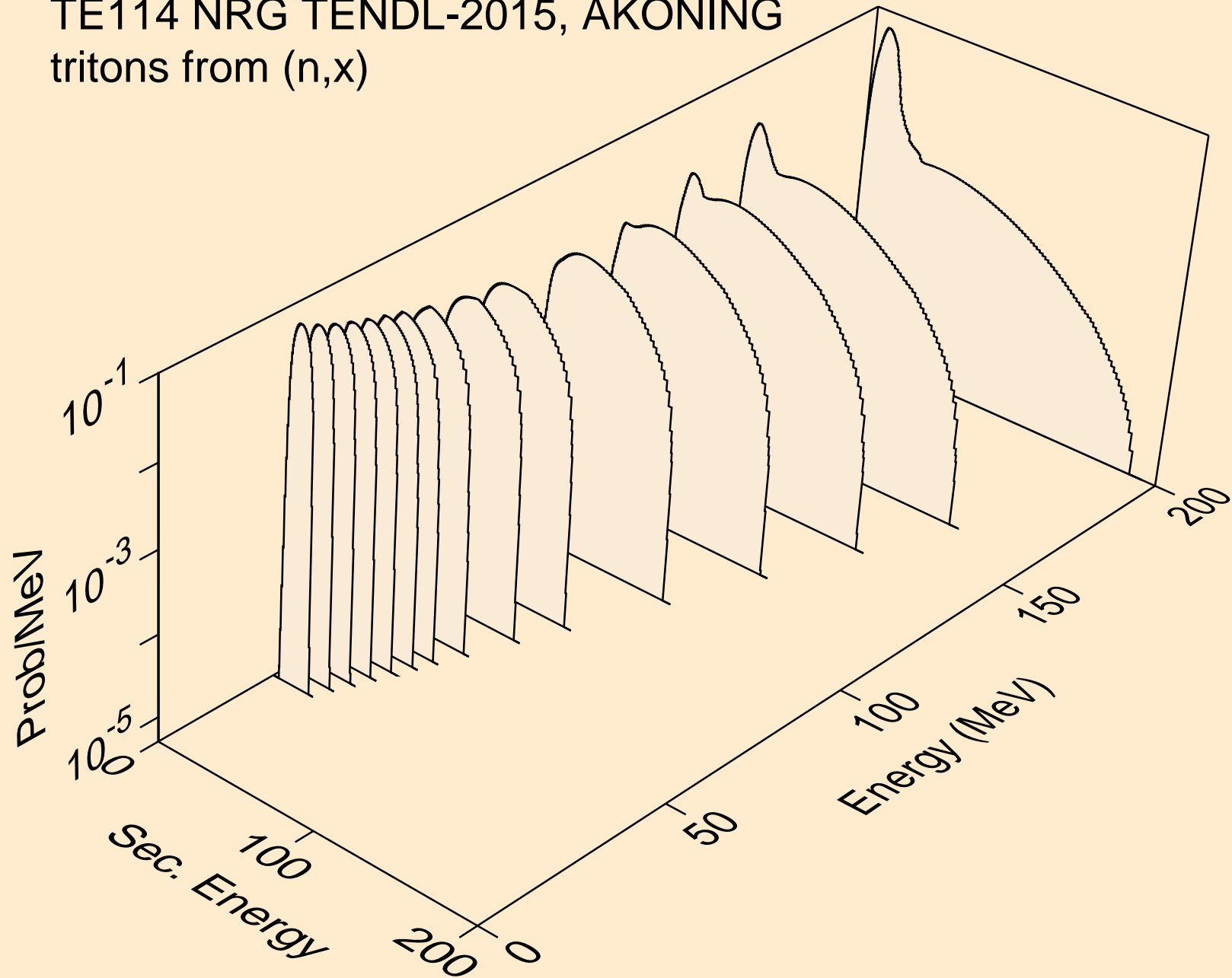




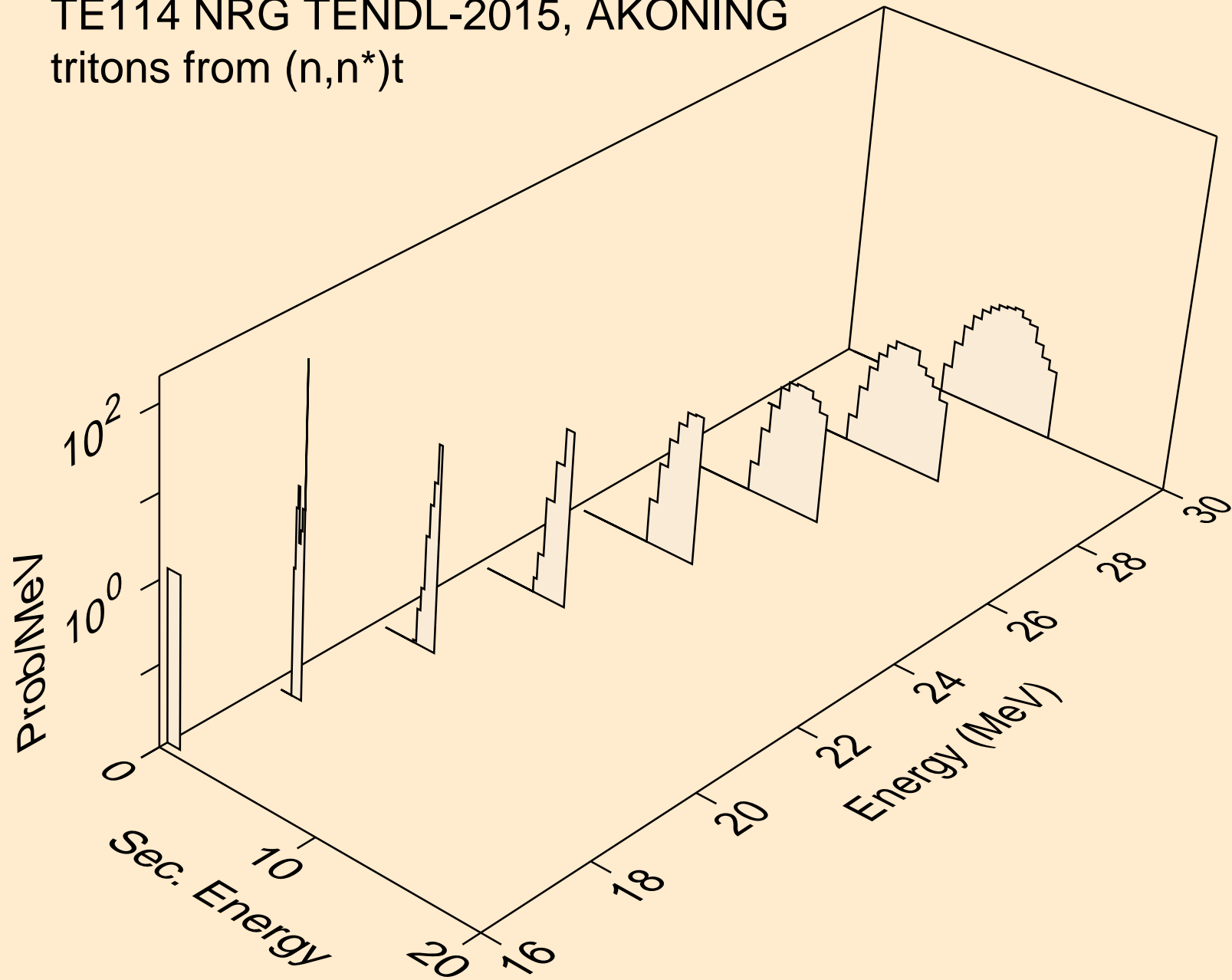
TE114 NRG TENDL-2015, AKONING  
deuterons from (n,da)



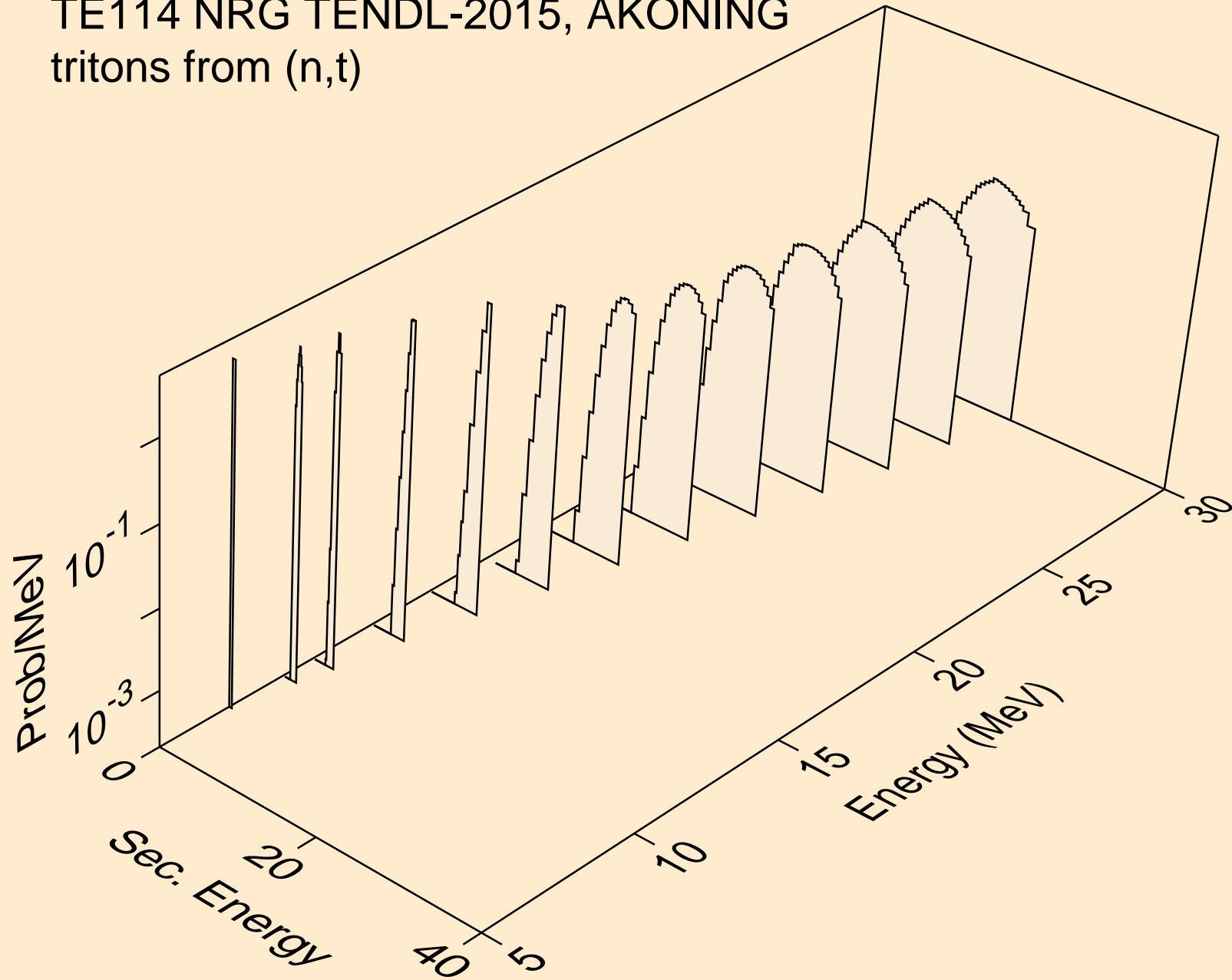
TE114 NRG TENDL-2015, AKONING  
tritons from (n,x)



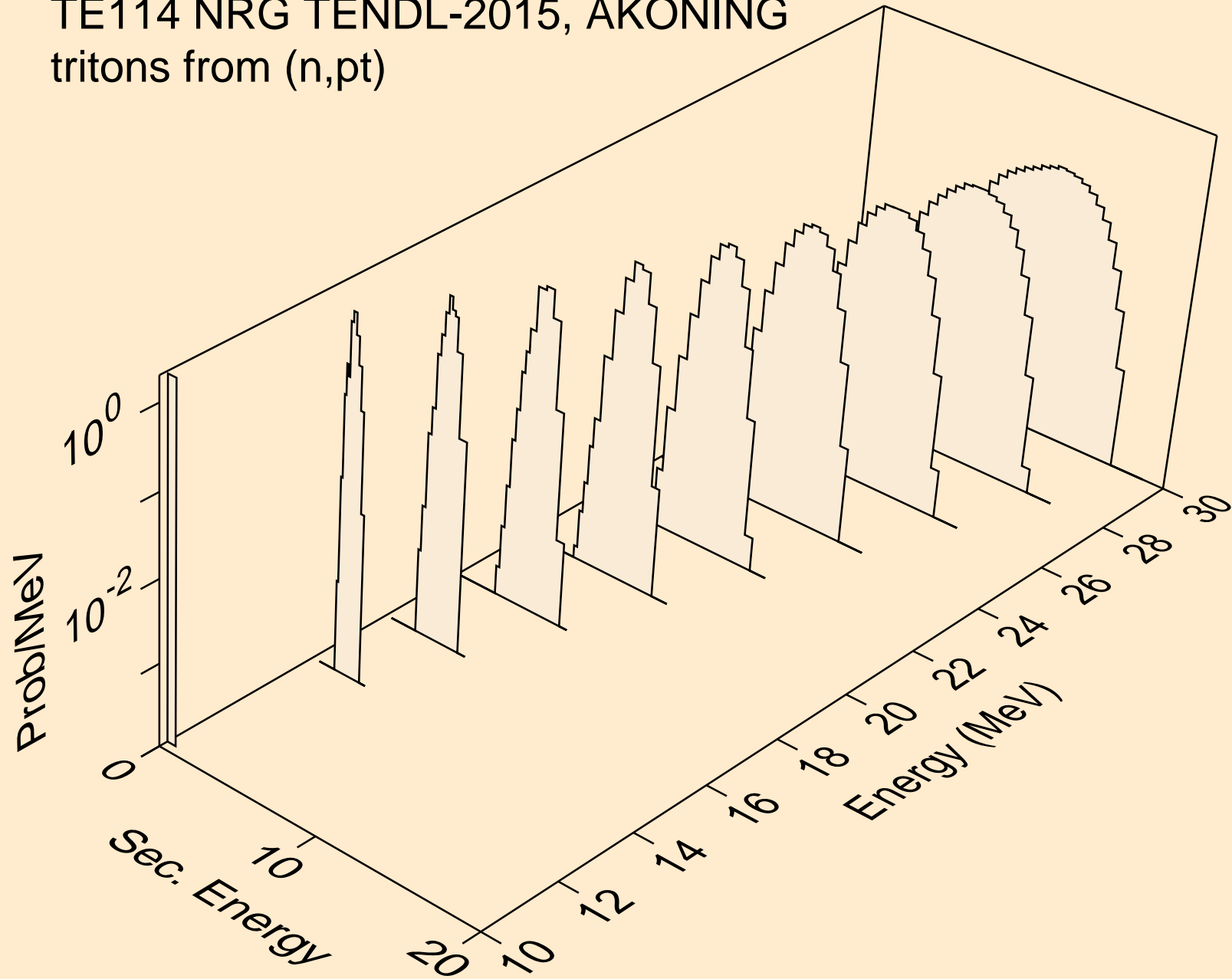
TE114 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



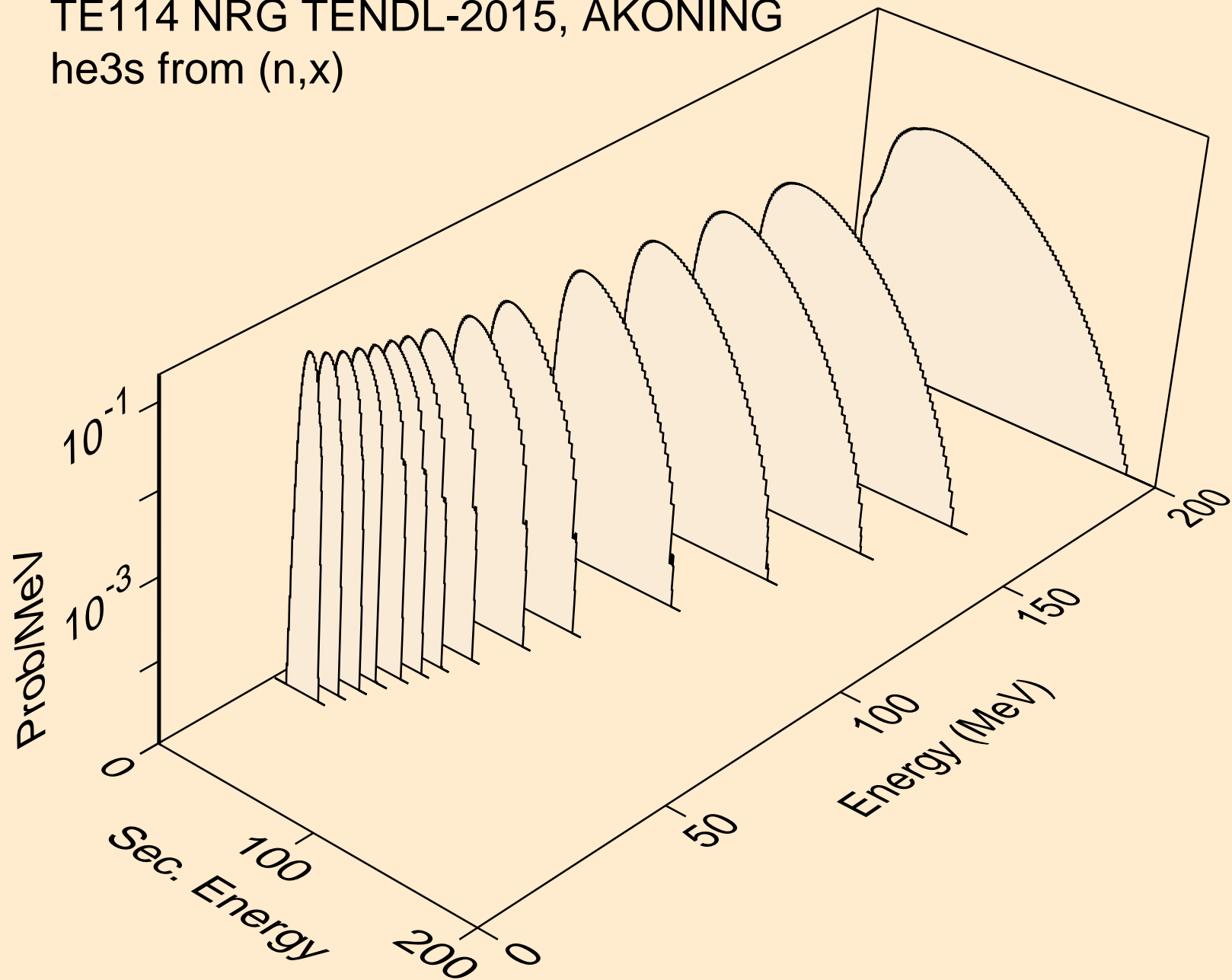
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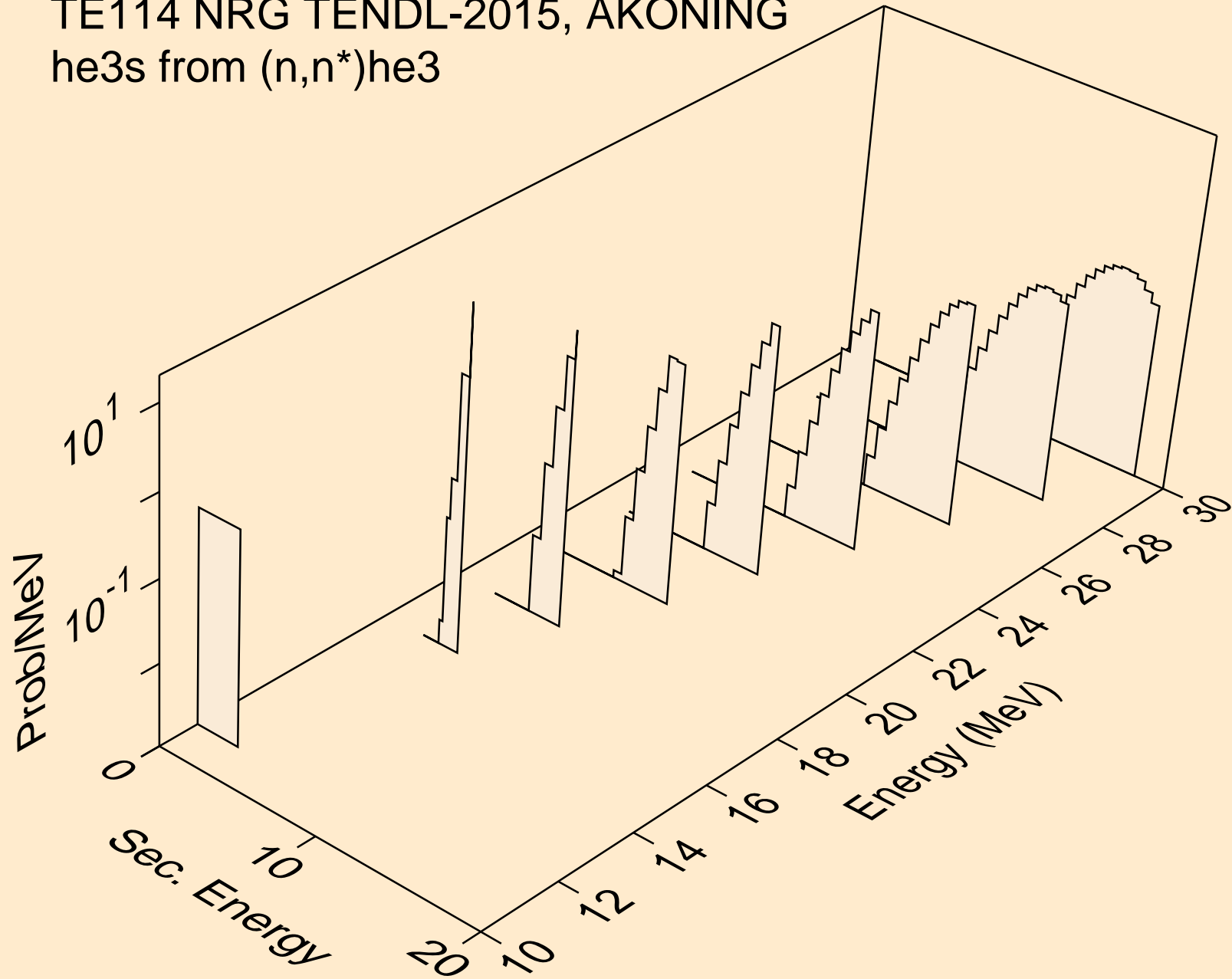
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tritons from (n,pt)



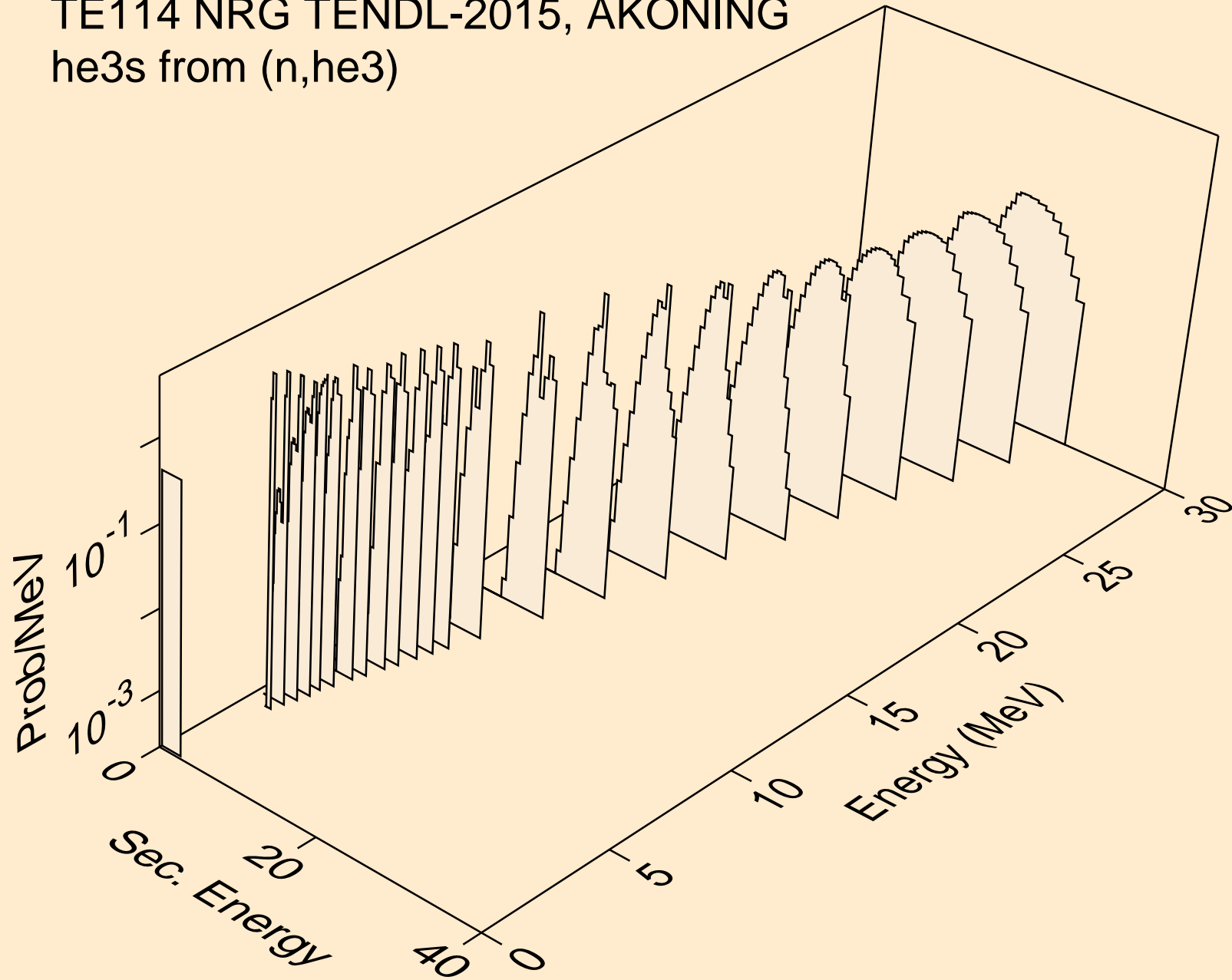
TE114 NRG TENDL-2015, AKONING  
he3s from (n,x)



TE114 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

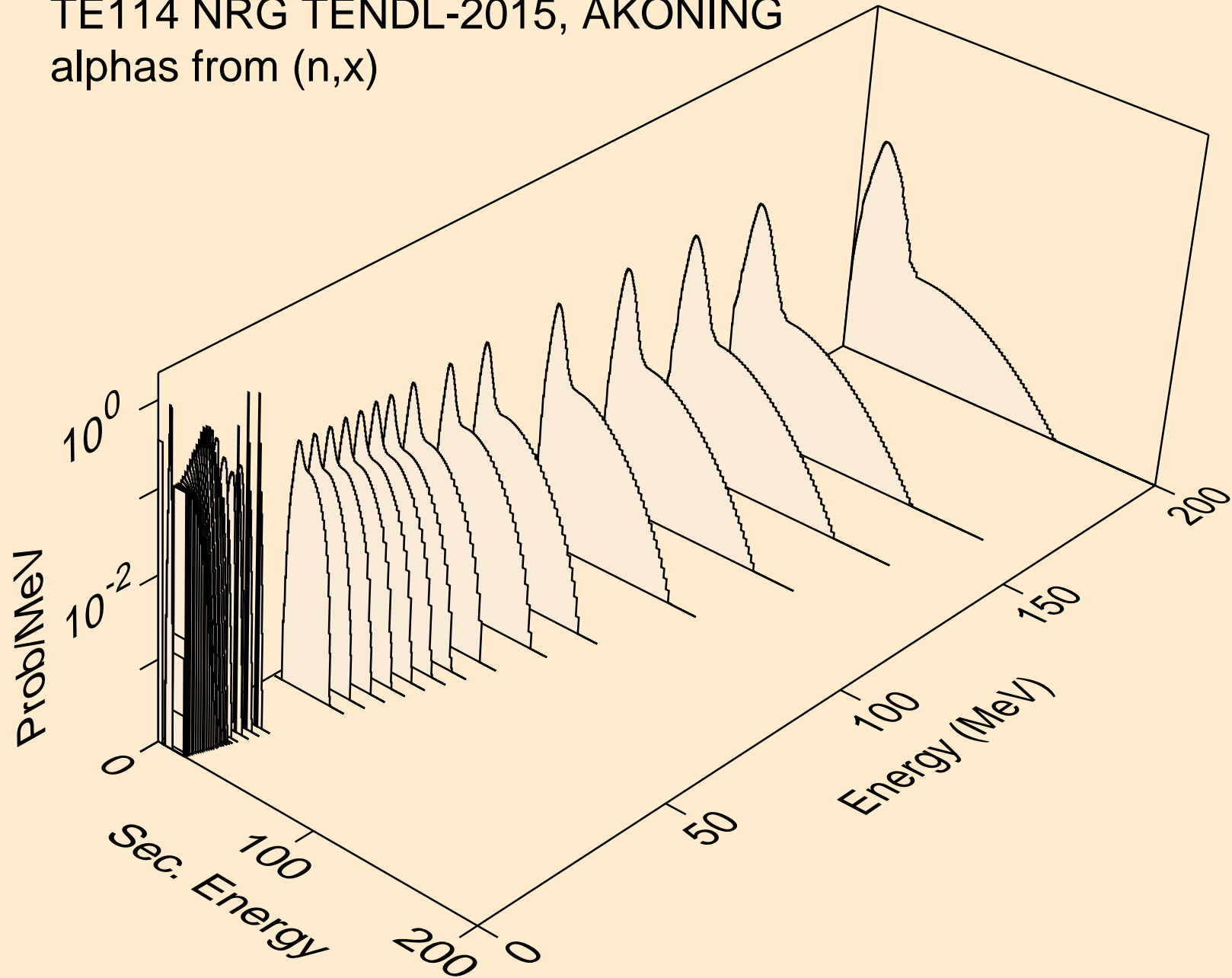


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he3s from (n,he3)

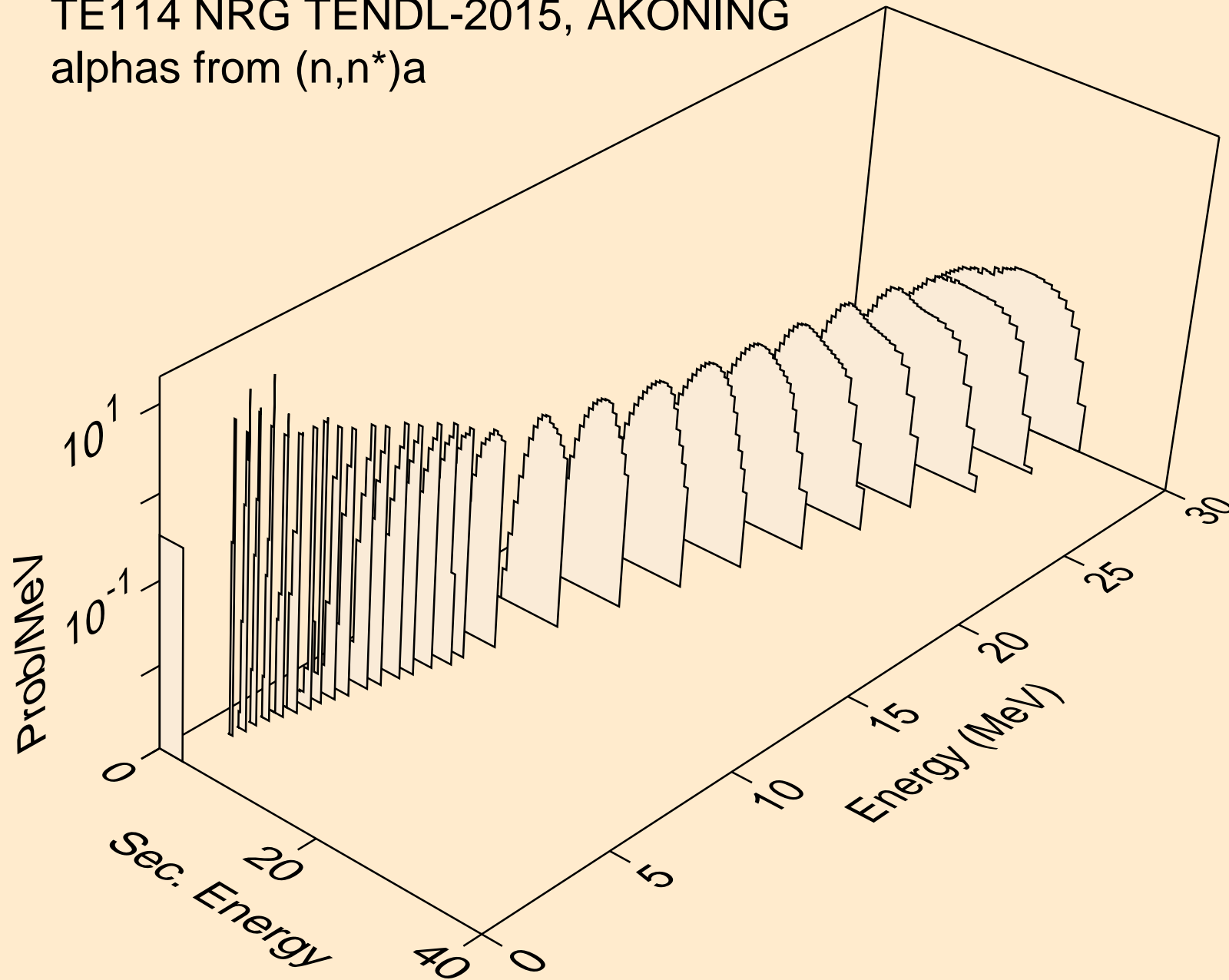




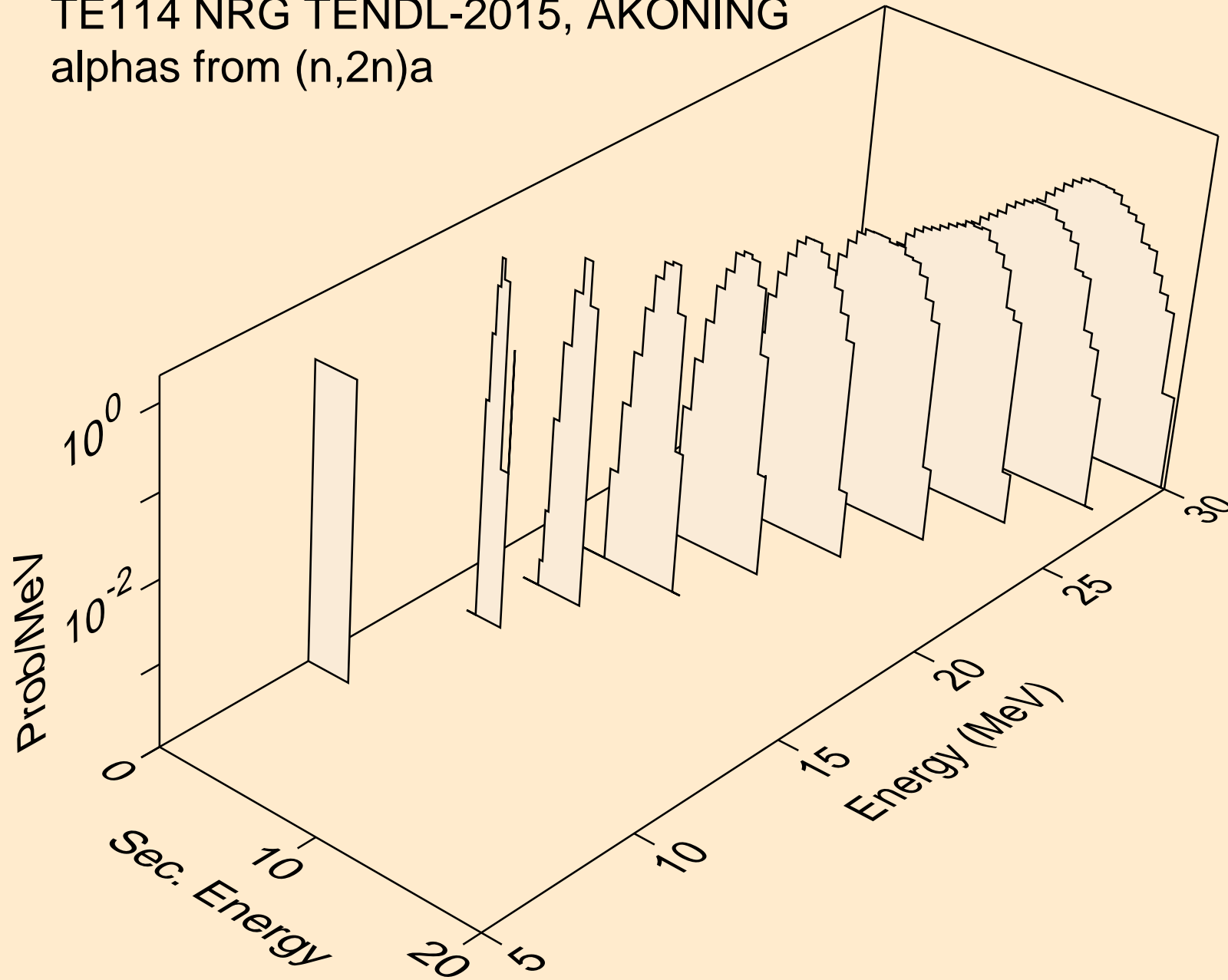
TE114 NRG TENDL-2015, AKONING  
alphas from (n,x)



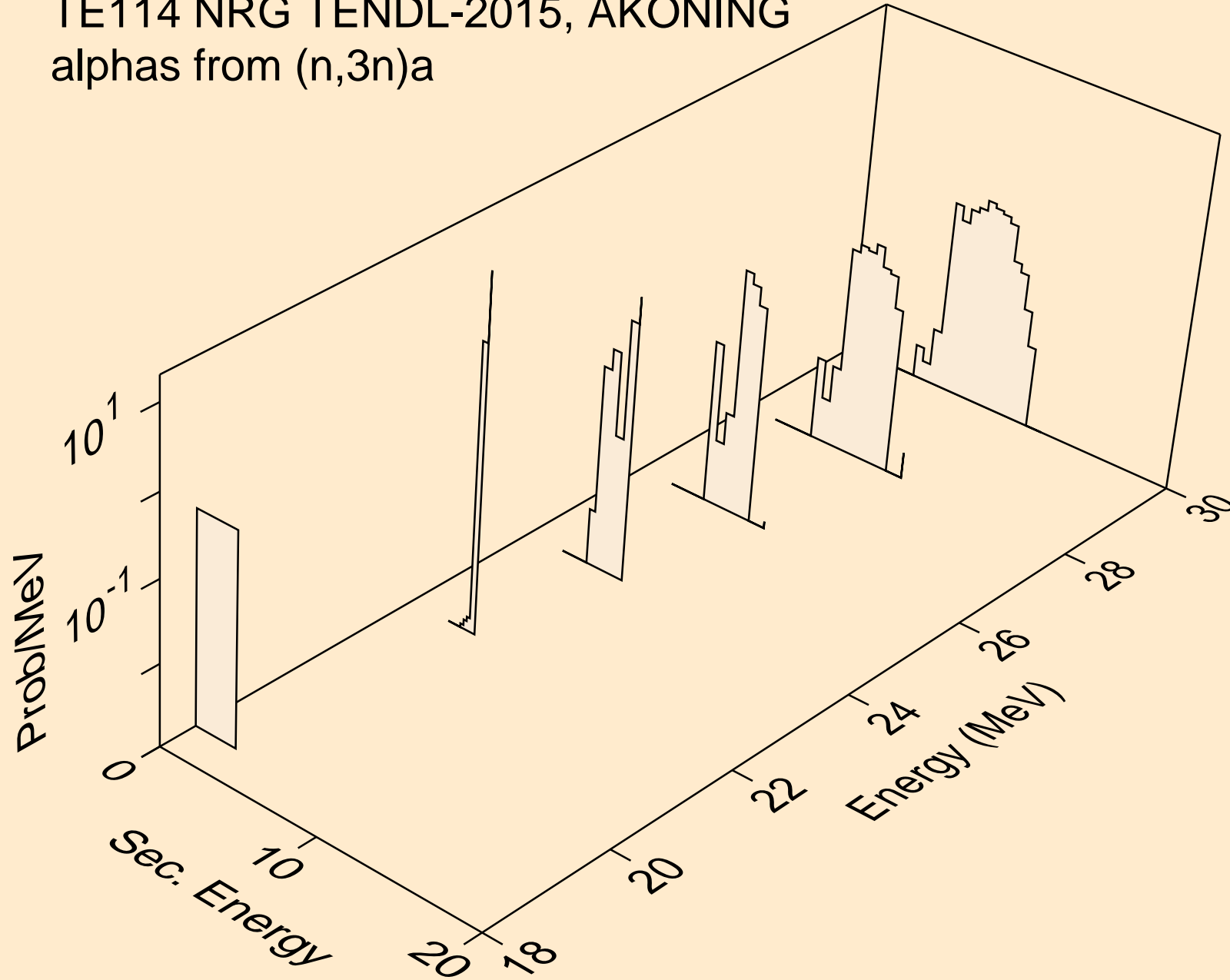
TE114 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



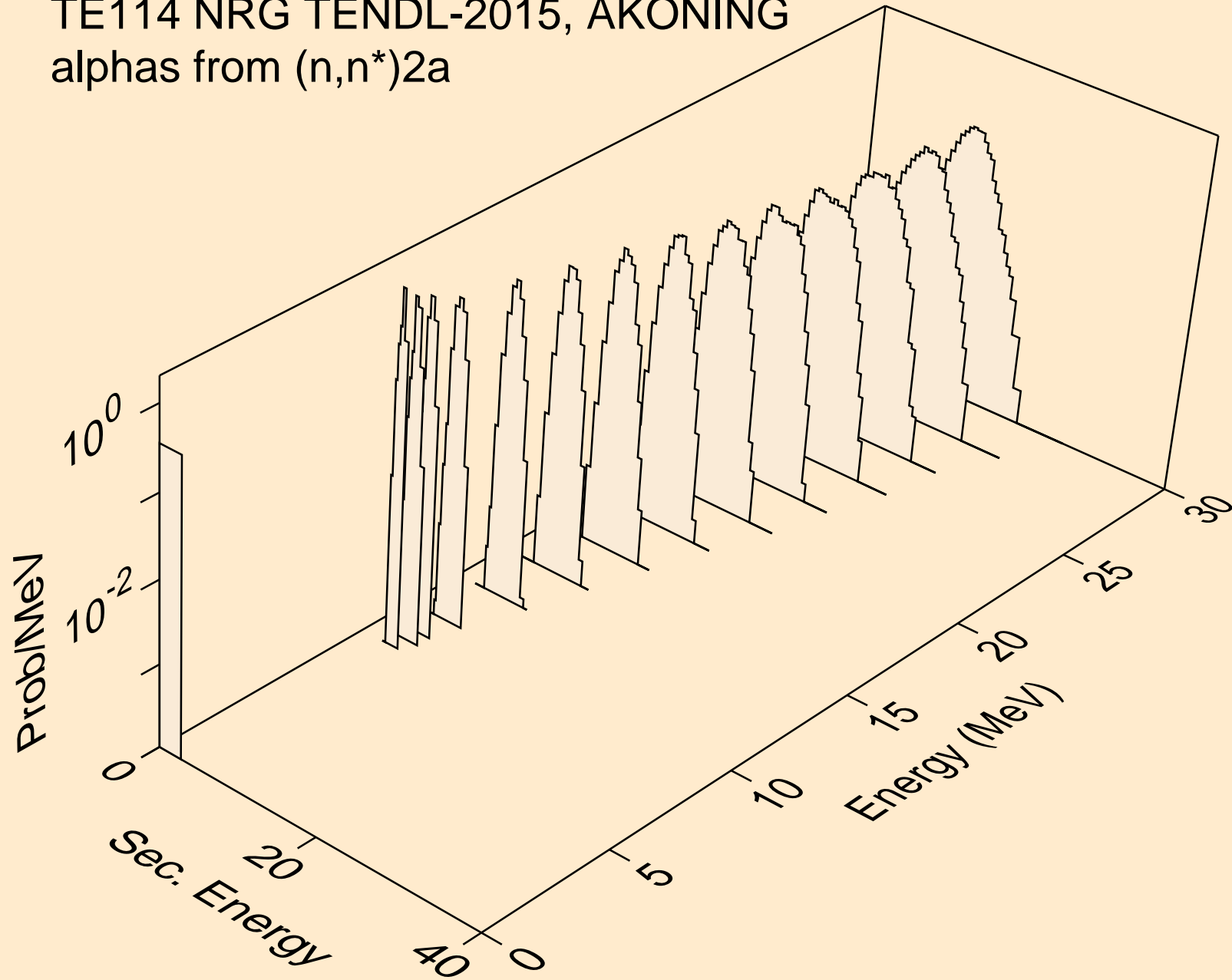
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alphas from (n,2n)a



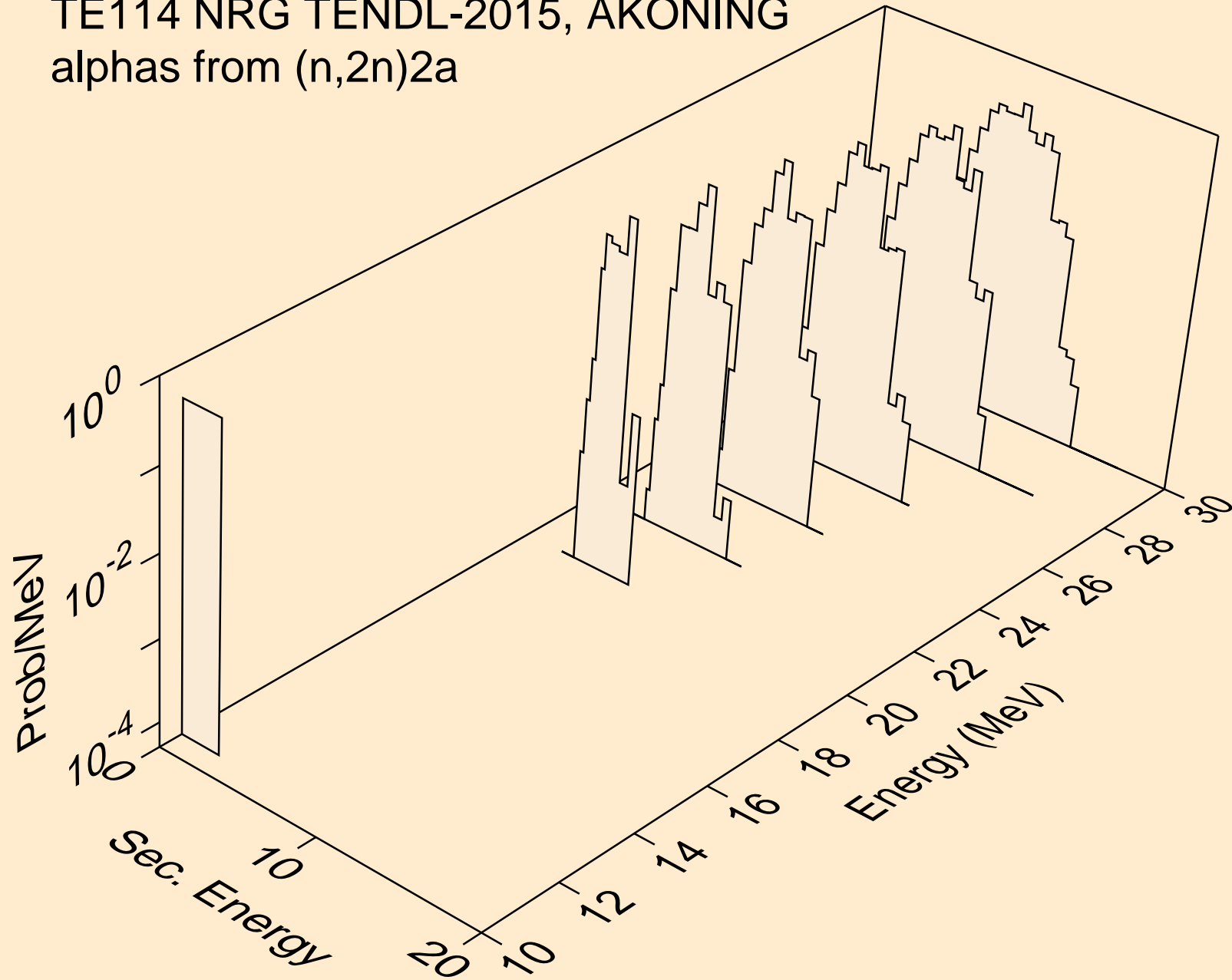
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alphas from (n,3n)a



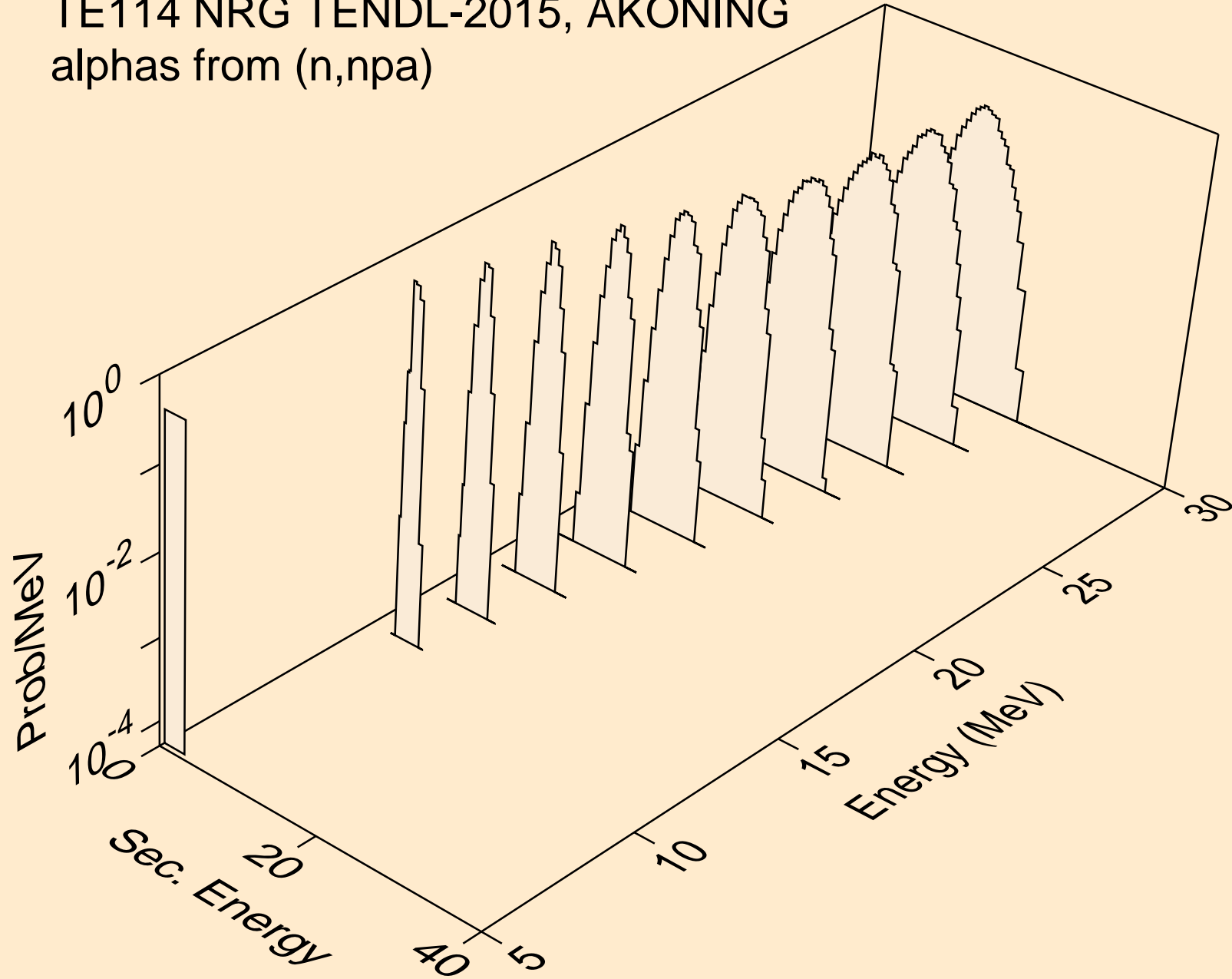
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alphas from (n,n\*)2a



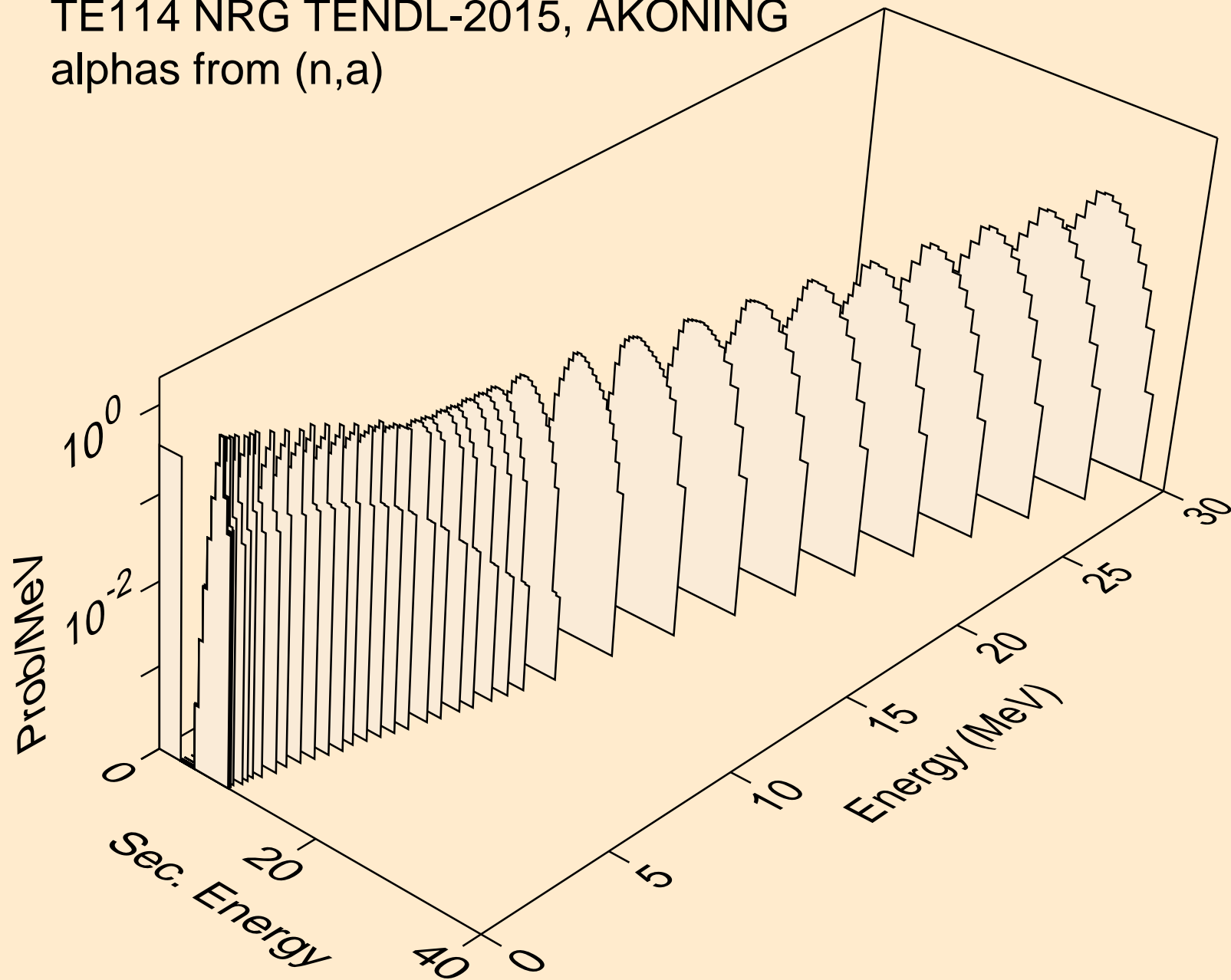
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alphas from (n,2n)2a



TE114 NRG TENDL-2015, AKONING  
alphas from (n,npa)

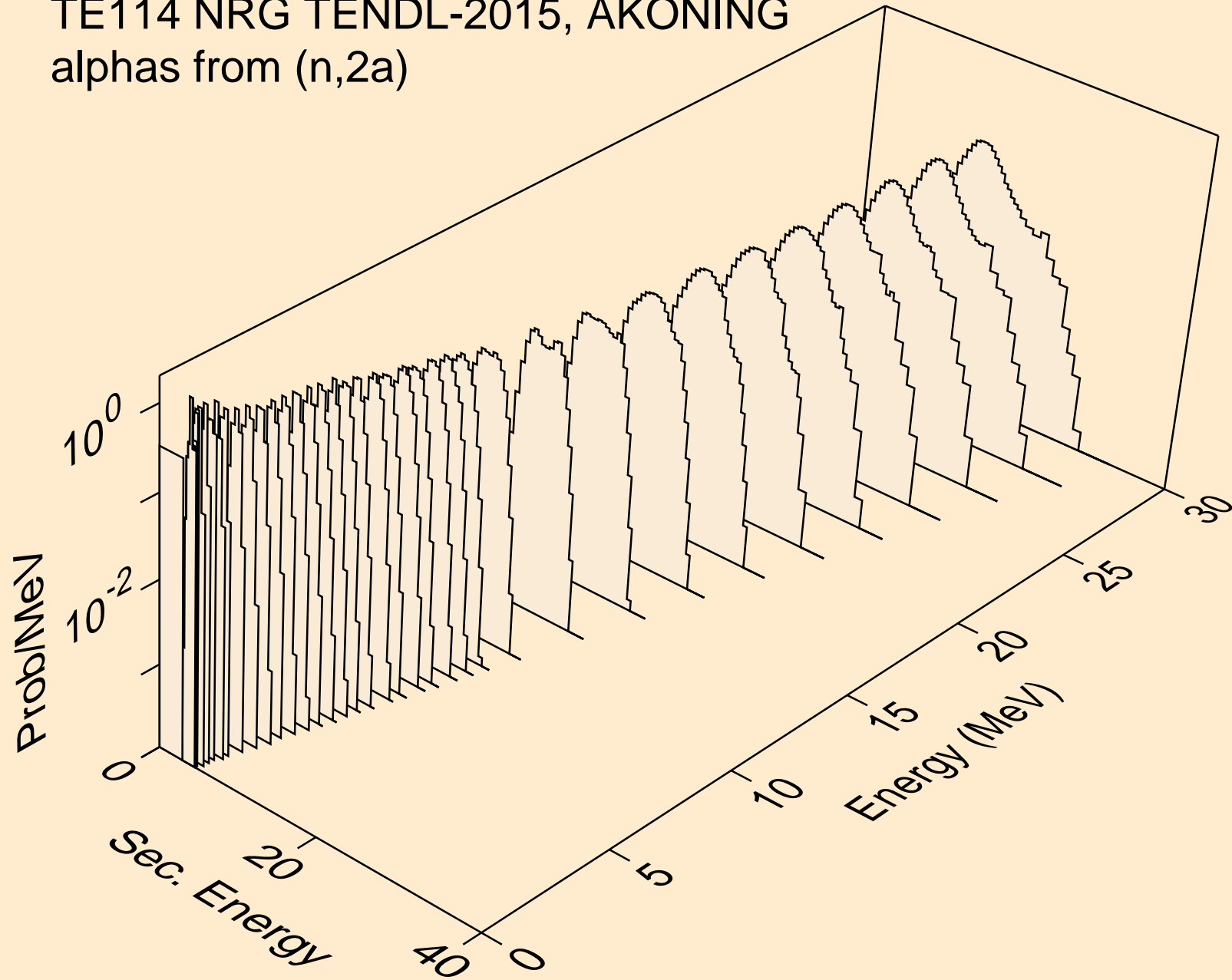


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alphas from (n,a)

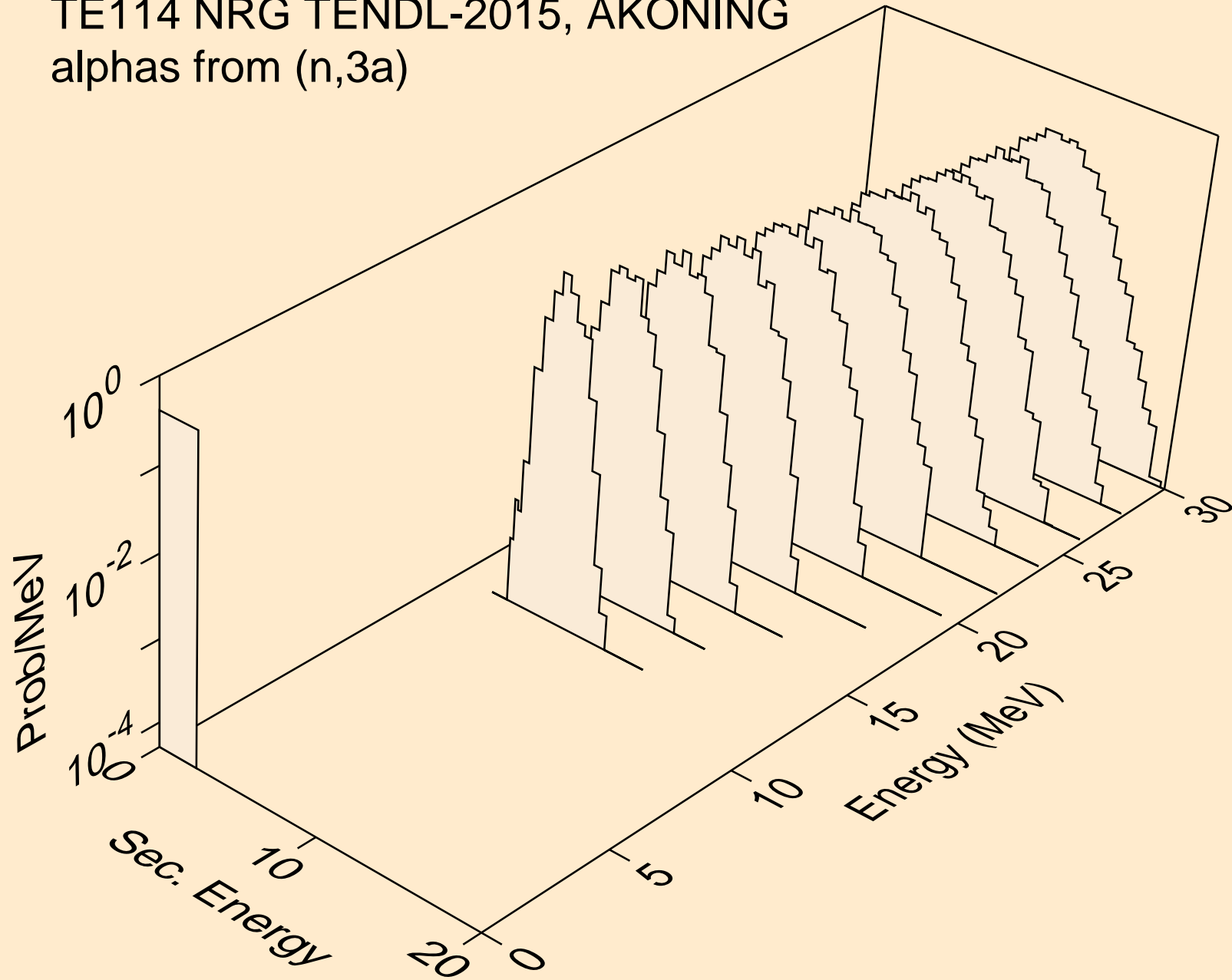




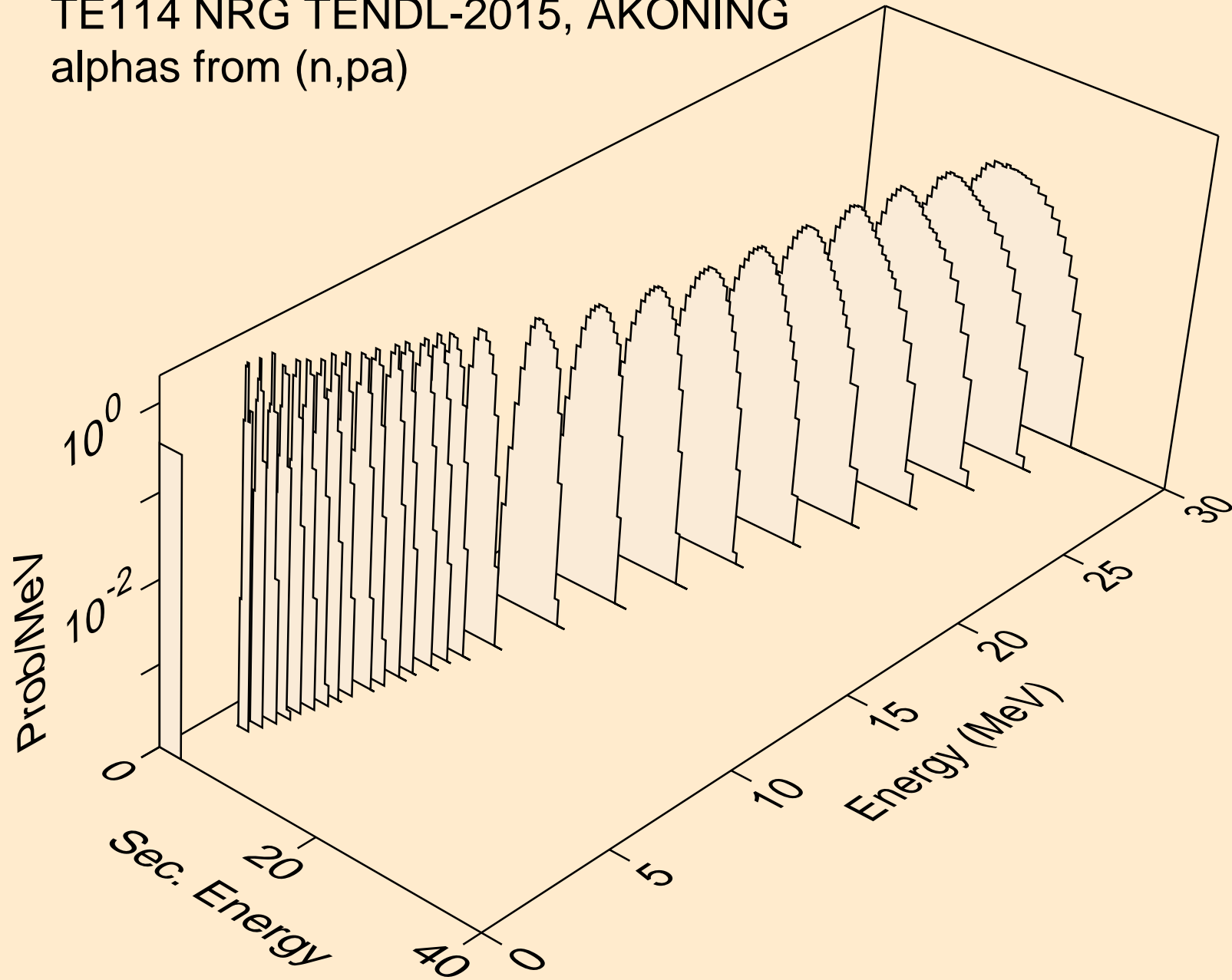
TE114 NRG TENDL-2015, AKONING  
alphas from (n,2a)



TE114 NRG TENDL-2015, AKONING  
alphas from (n,3a)



TE114 NRG TENDL-2015, AKONING  
alphas from (n,pa)



TE114 NRG TENDL-2015, AKONING  
alphas from (n,da)

