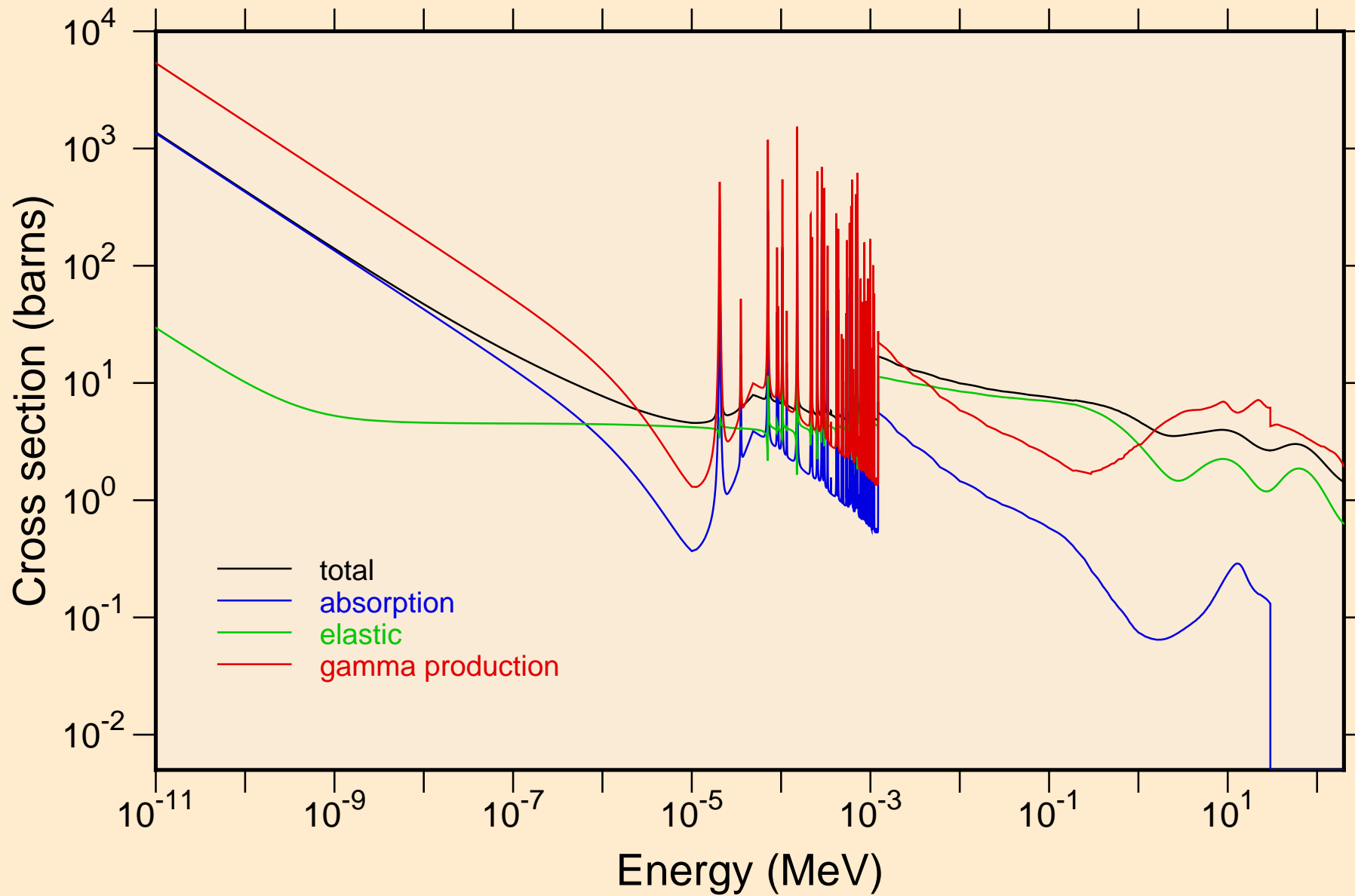
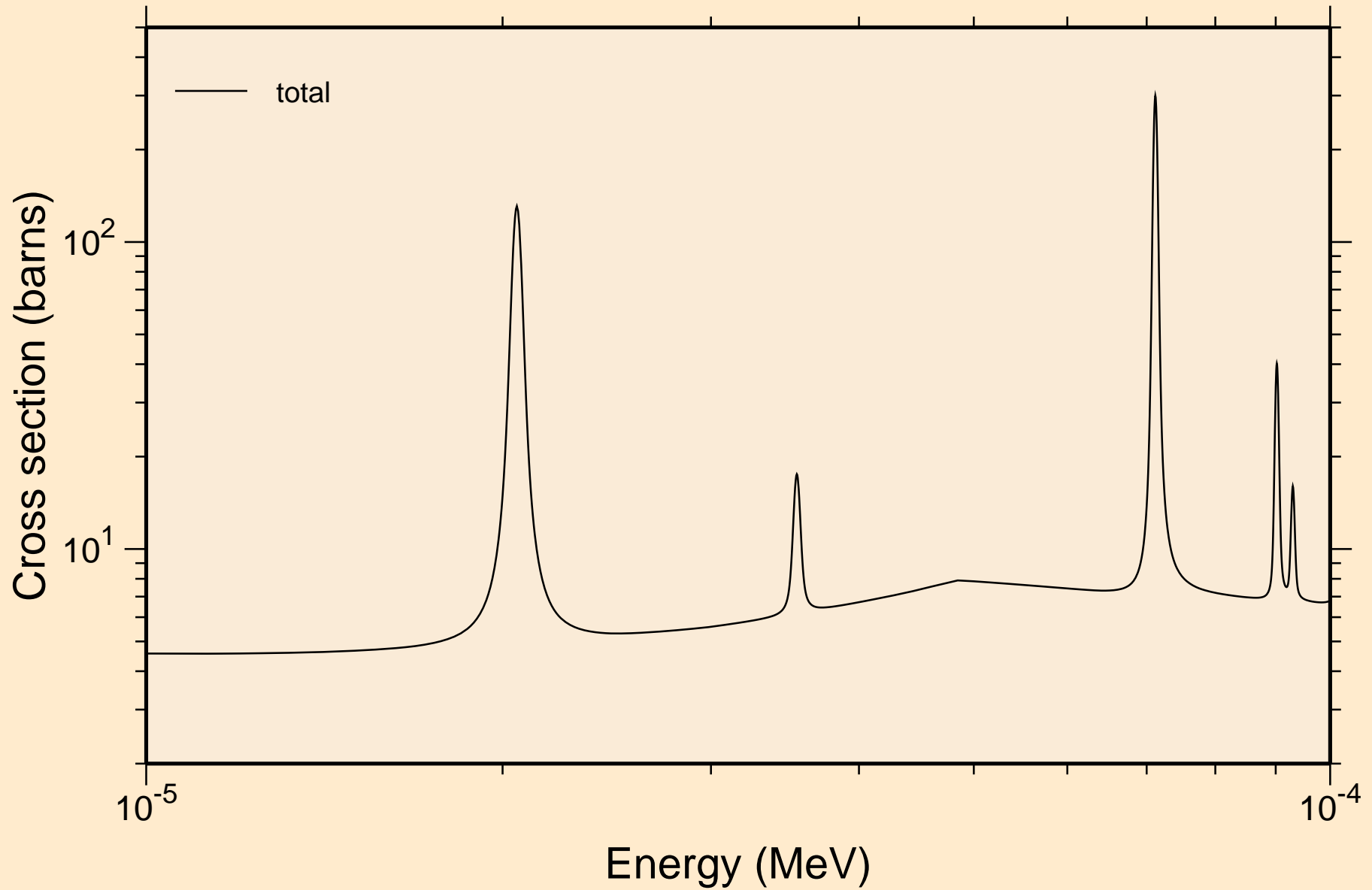


# KR079 NRG TENDL-2015, AKONING

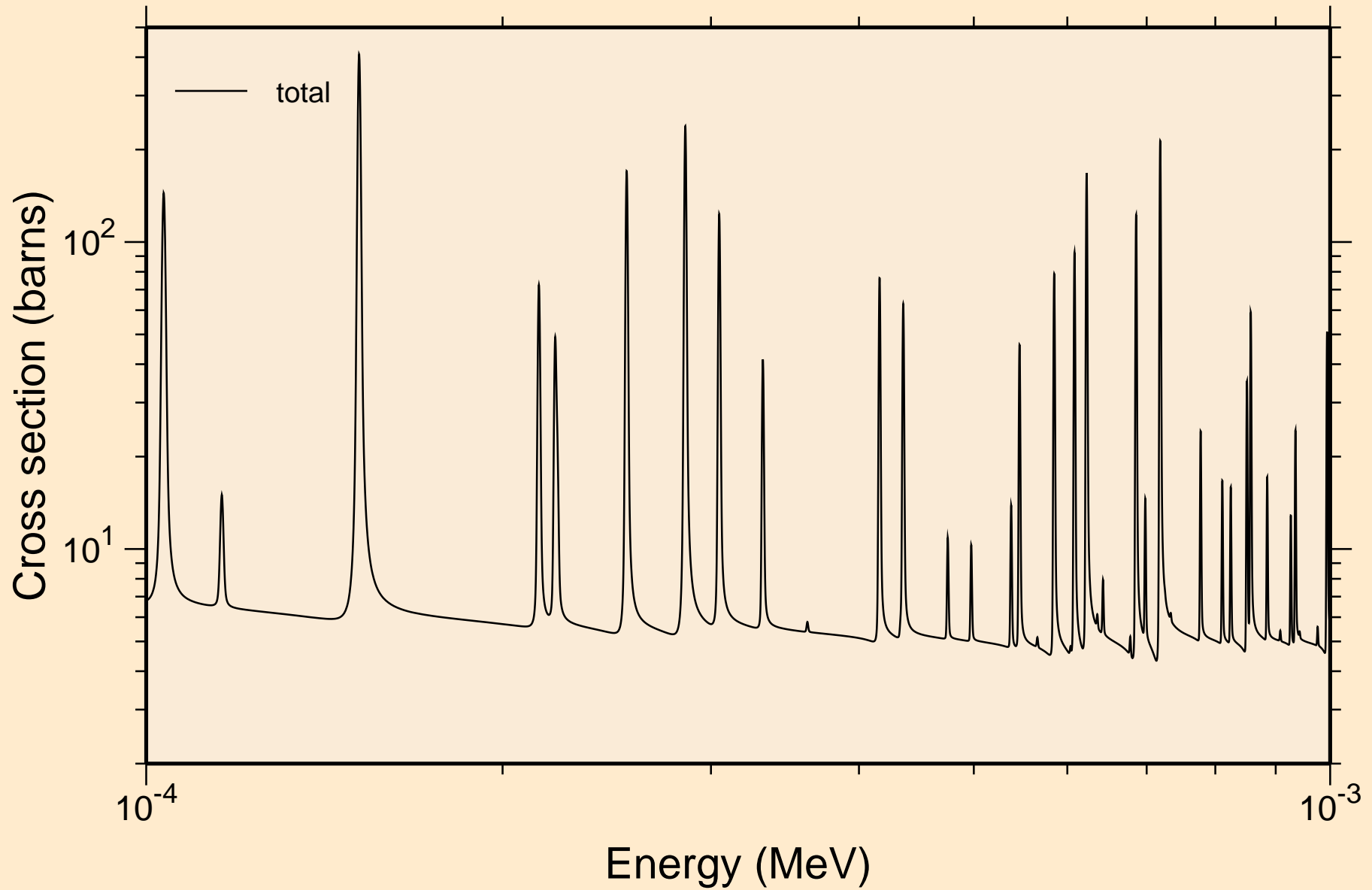
## Principal cross sections



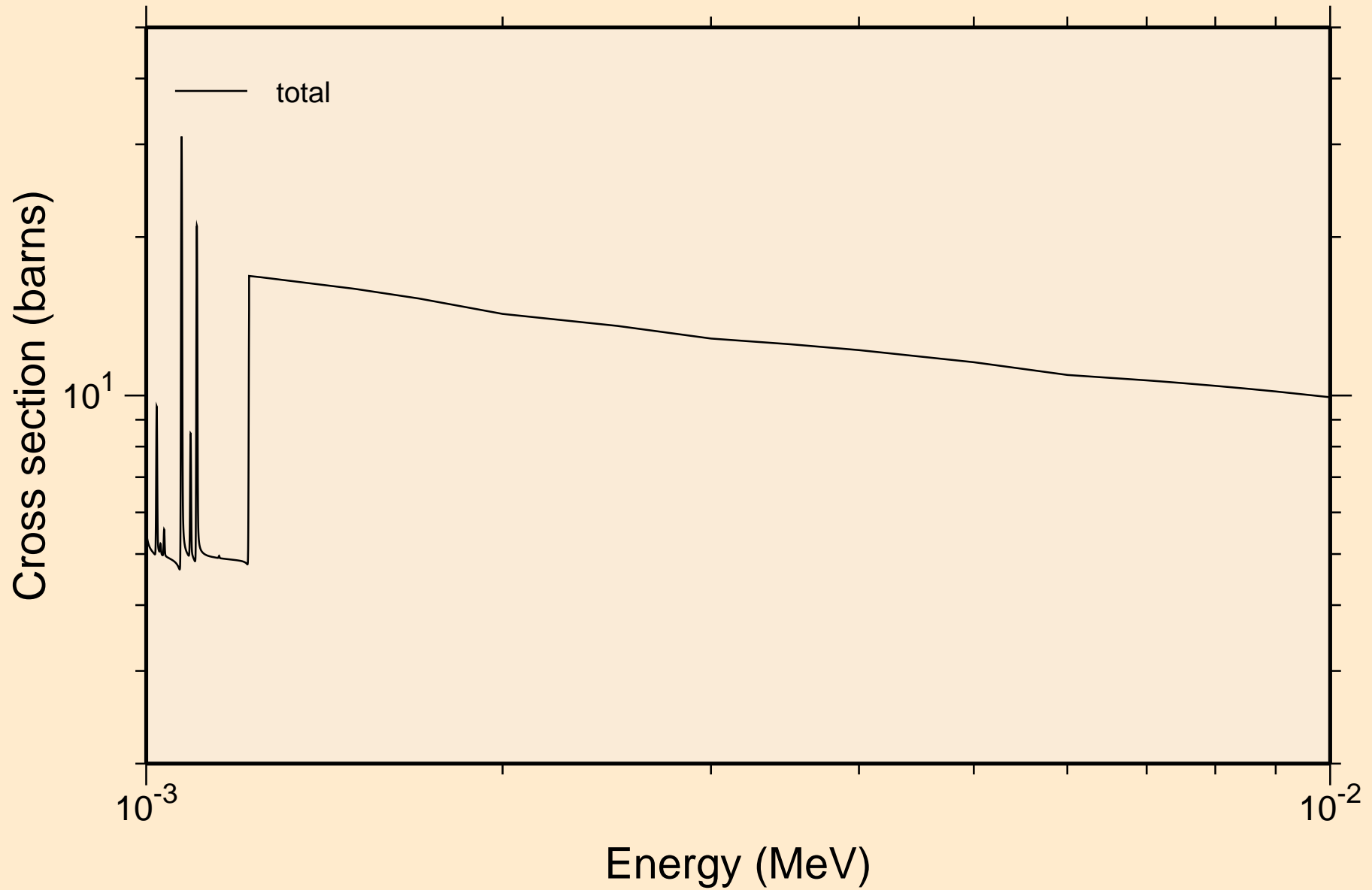
KR079 NRG TENDL-2015, AKONING  
resonance total cross section



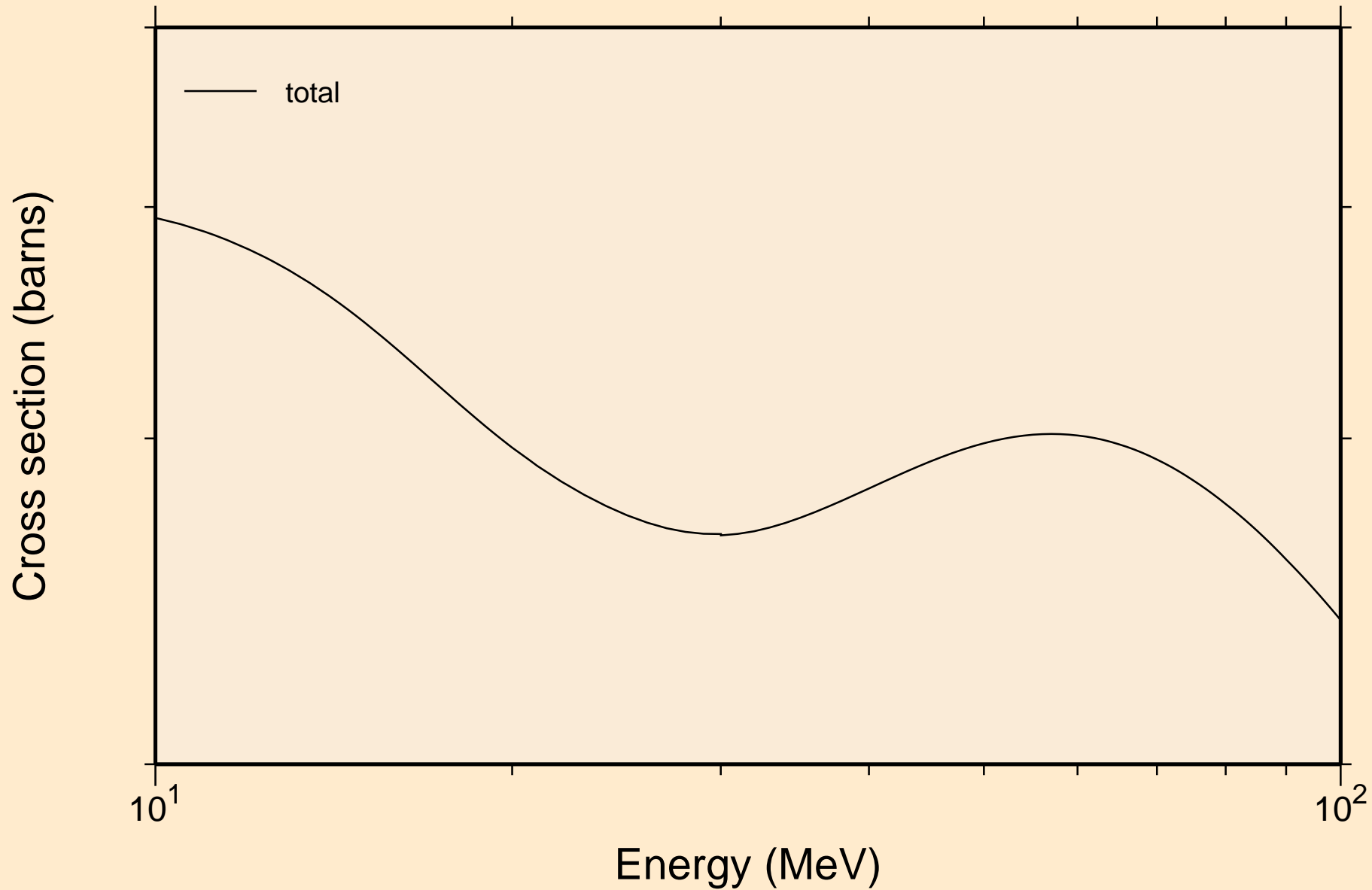
KR079 NRG TENDL-2015, AKONING  
resonance total cross section



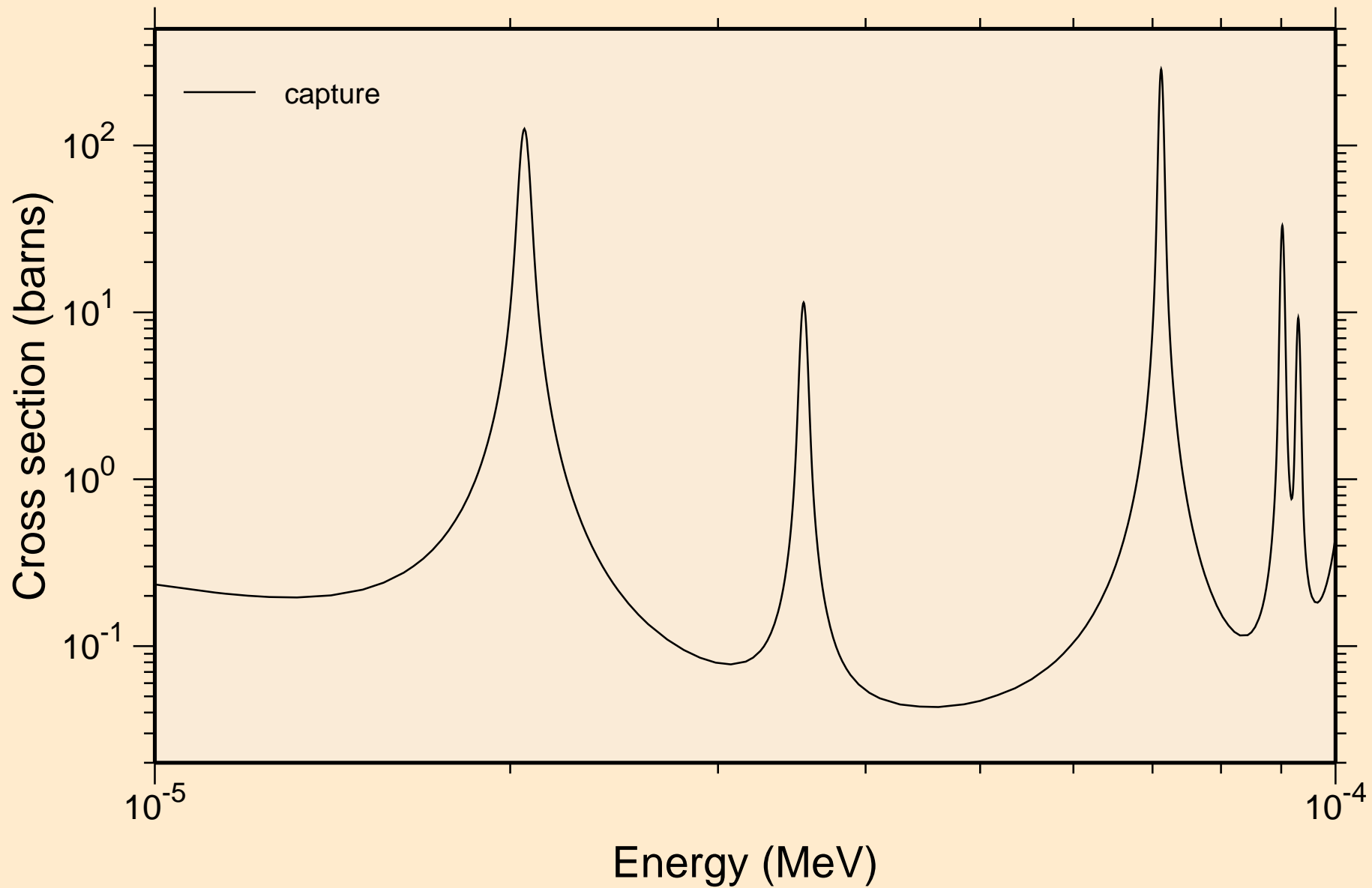
KR079 NRG TENDL-2015, AKONING  
resonance total cross section



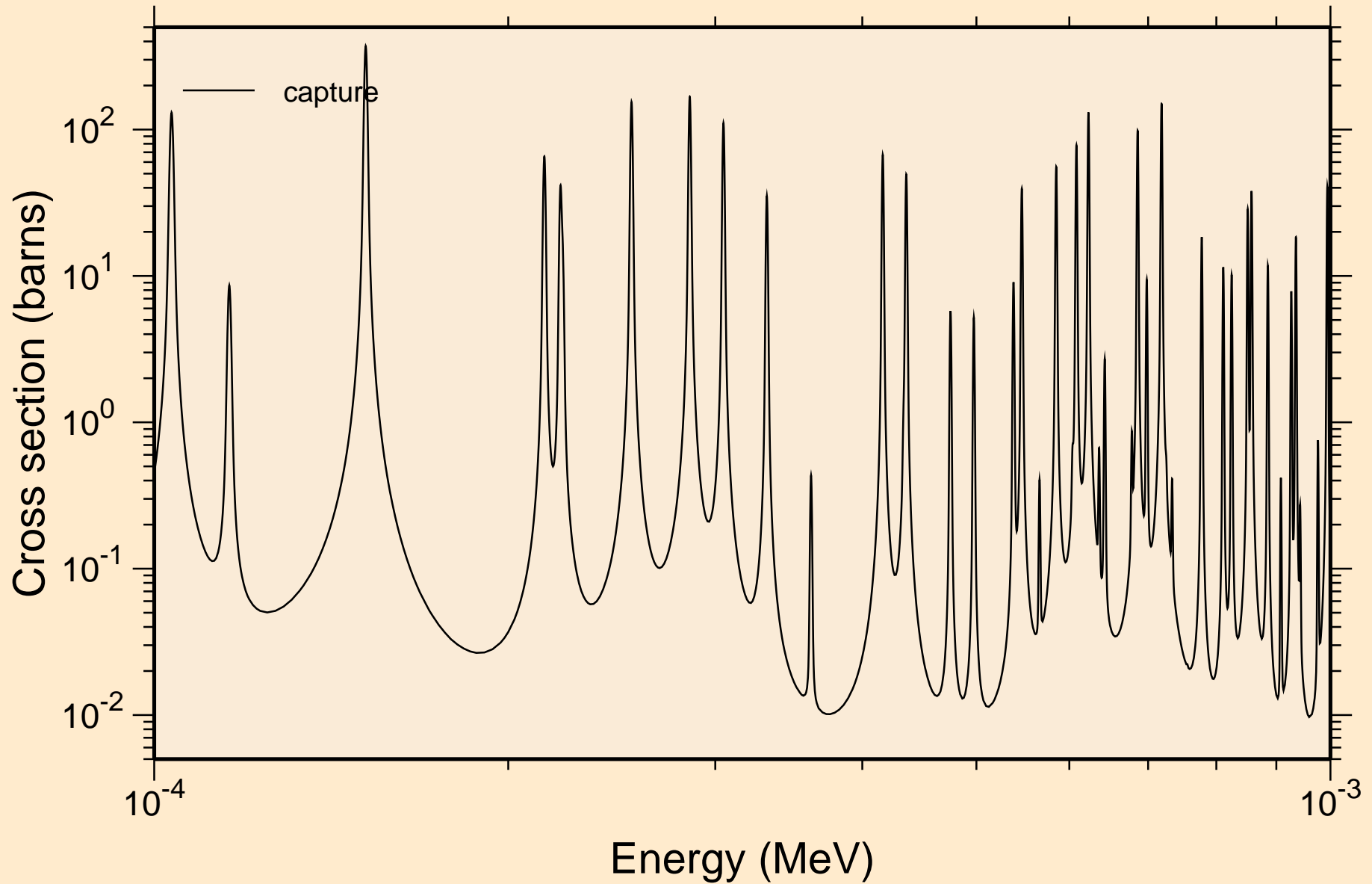
KR079 NRG TENDL-2015, AKONING  
resonance total cross section



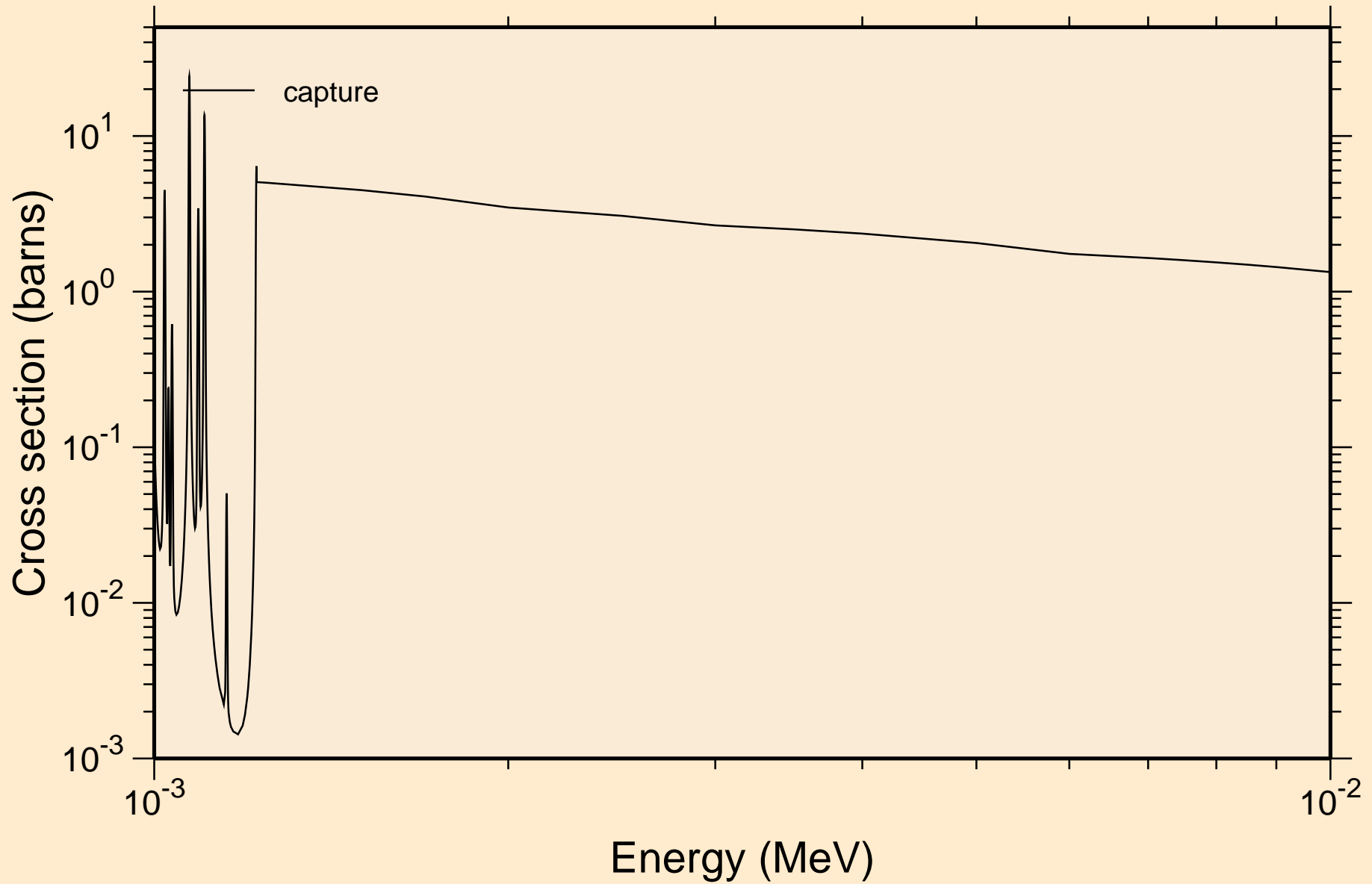
# KR079 NRG TENDL-2015, AKONING resonance absorption cross sections



KR079 NRG TENDL-2015, AKONING  
resonance absorption cross sections

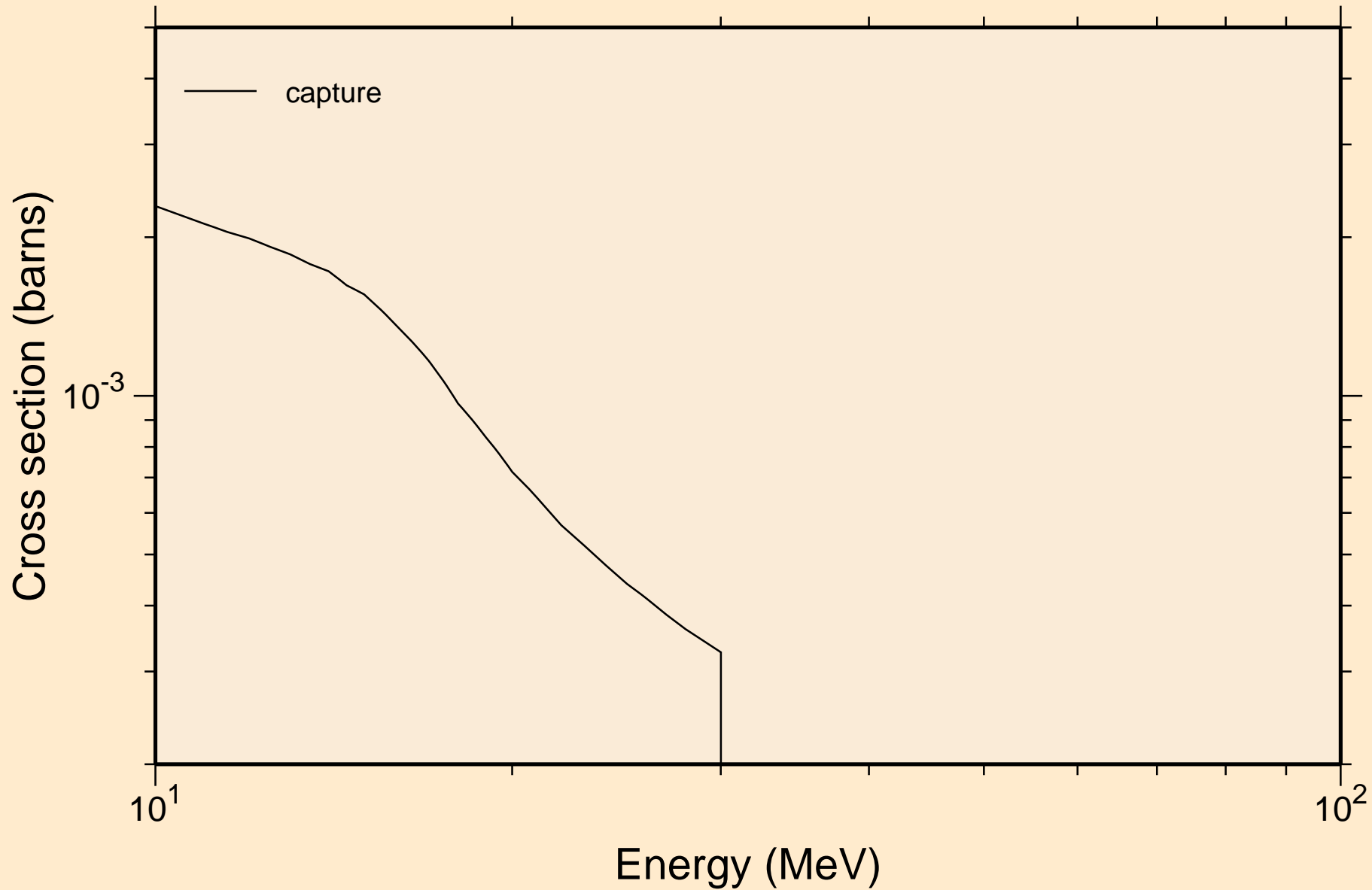


KR079 NRG TENDL-2015, AKONING  
resonance absorption cross sections



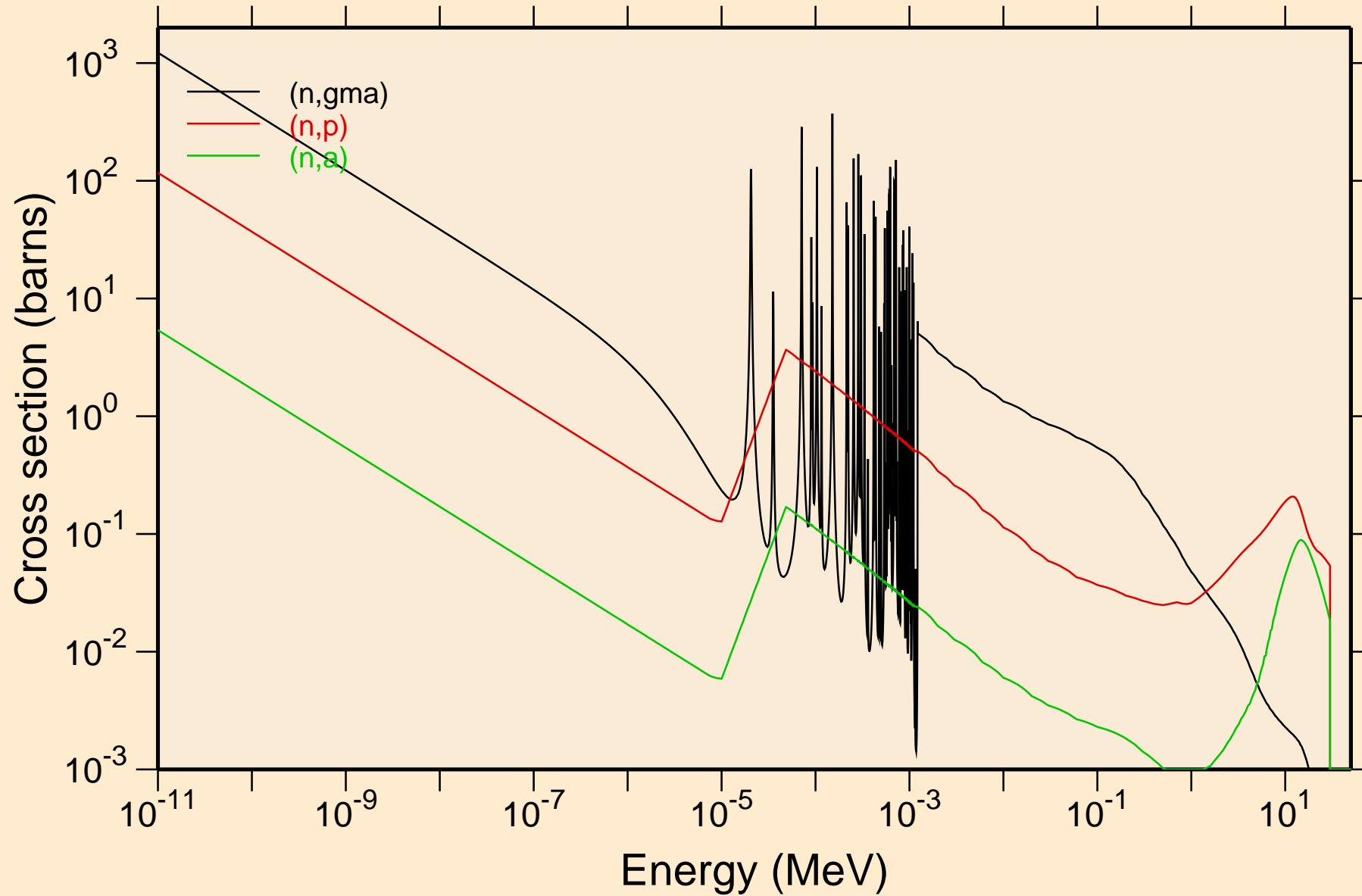


# KR079 NRG TENDL-2015, AKONING resonance absorption cross sections



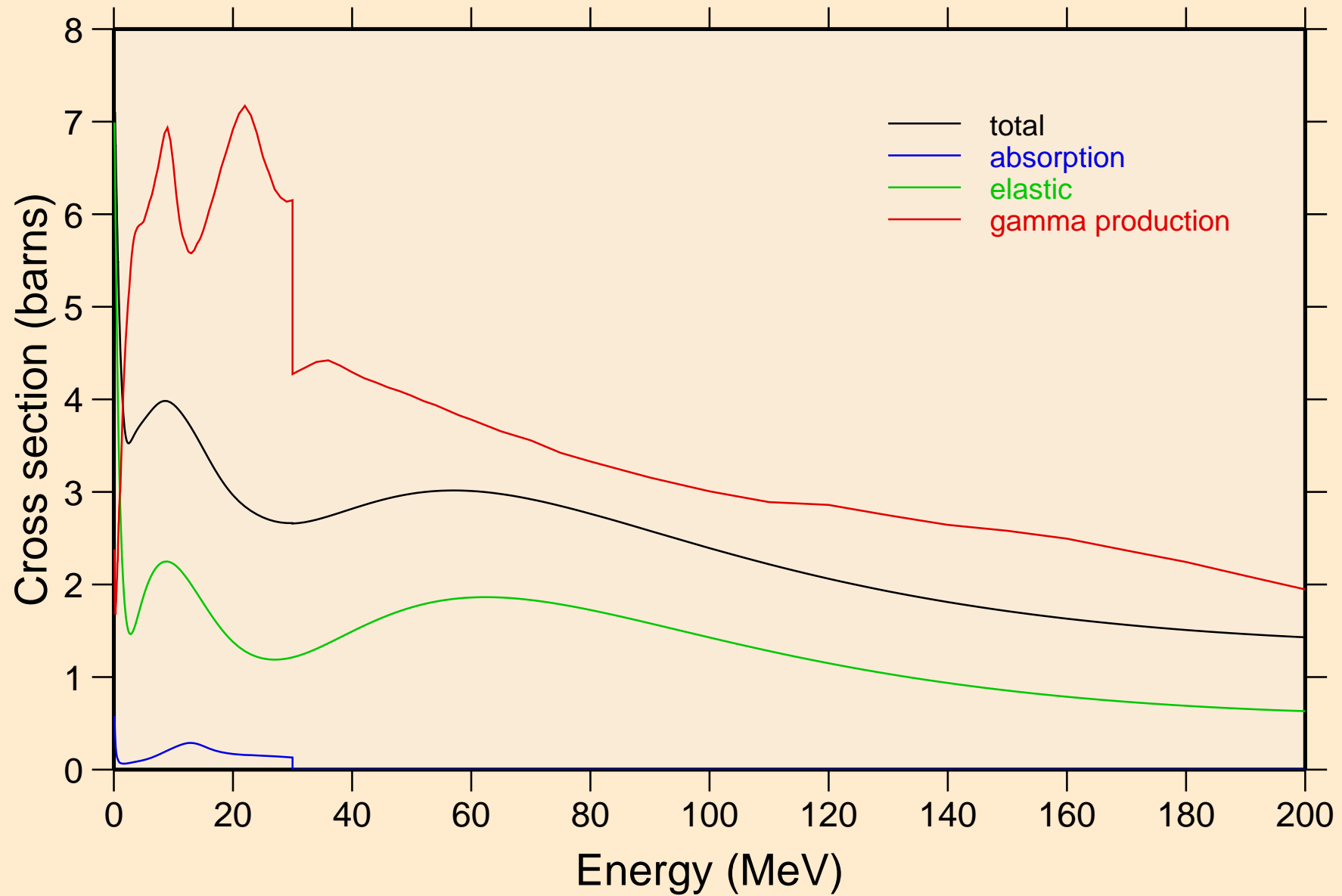
# KR079 NRG TENDL-2015, AKONING

## Non-threshold reactions



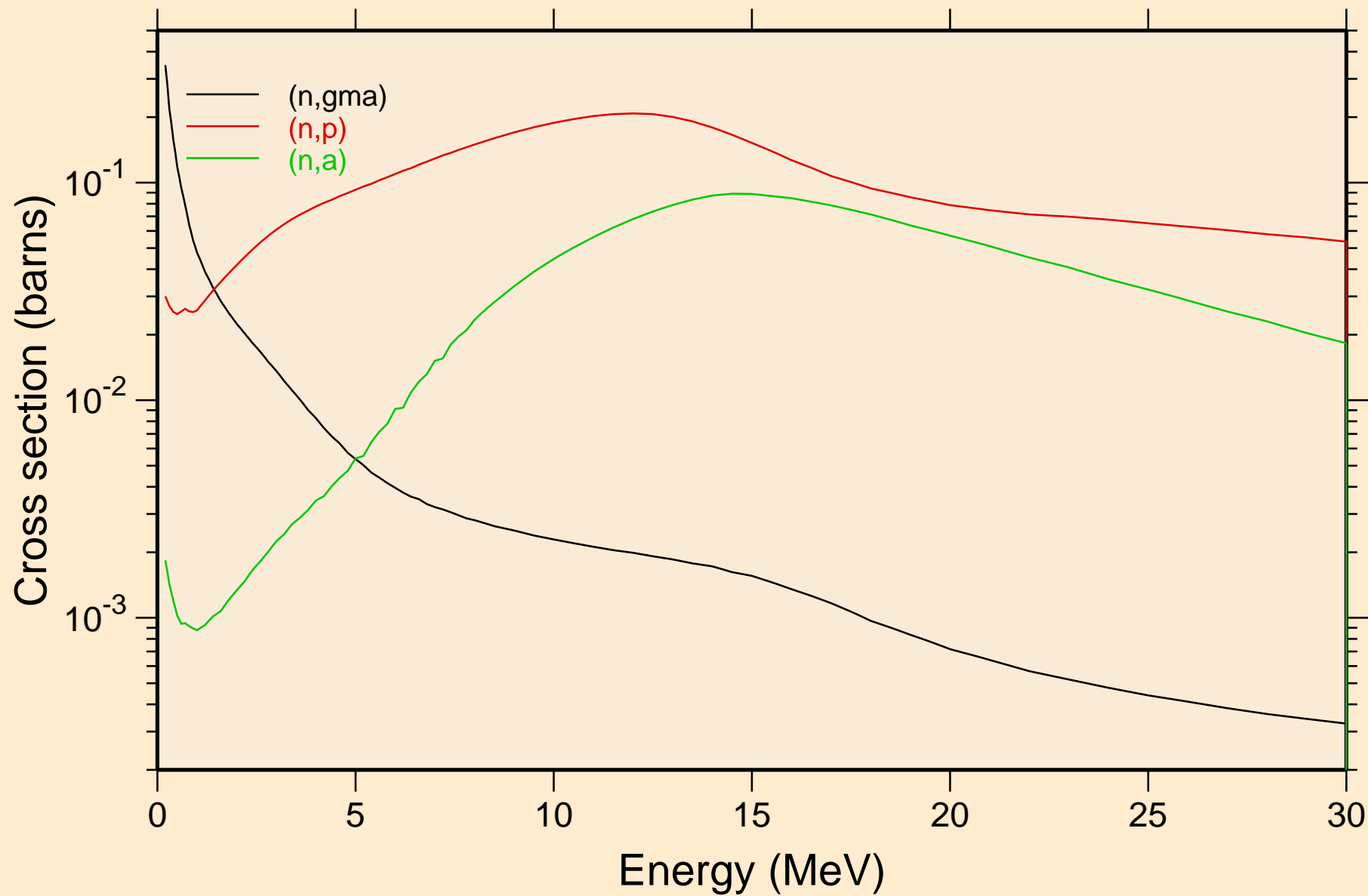
# KR079 NRG TENDL-2015, AKONING

## Principal cross sections



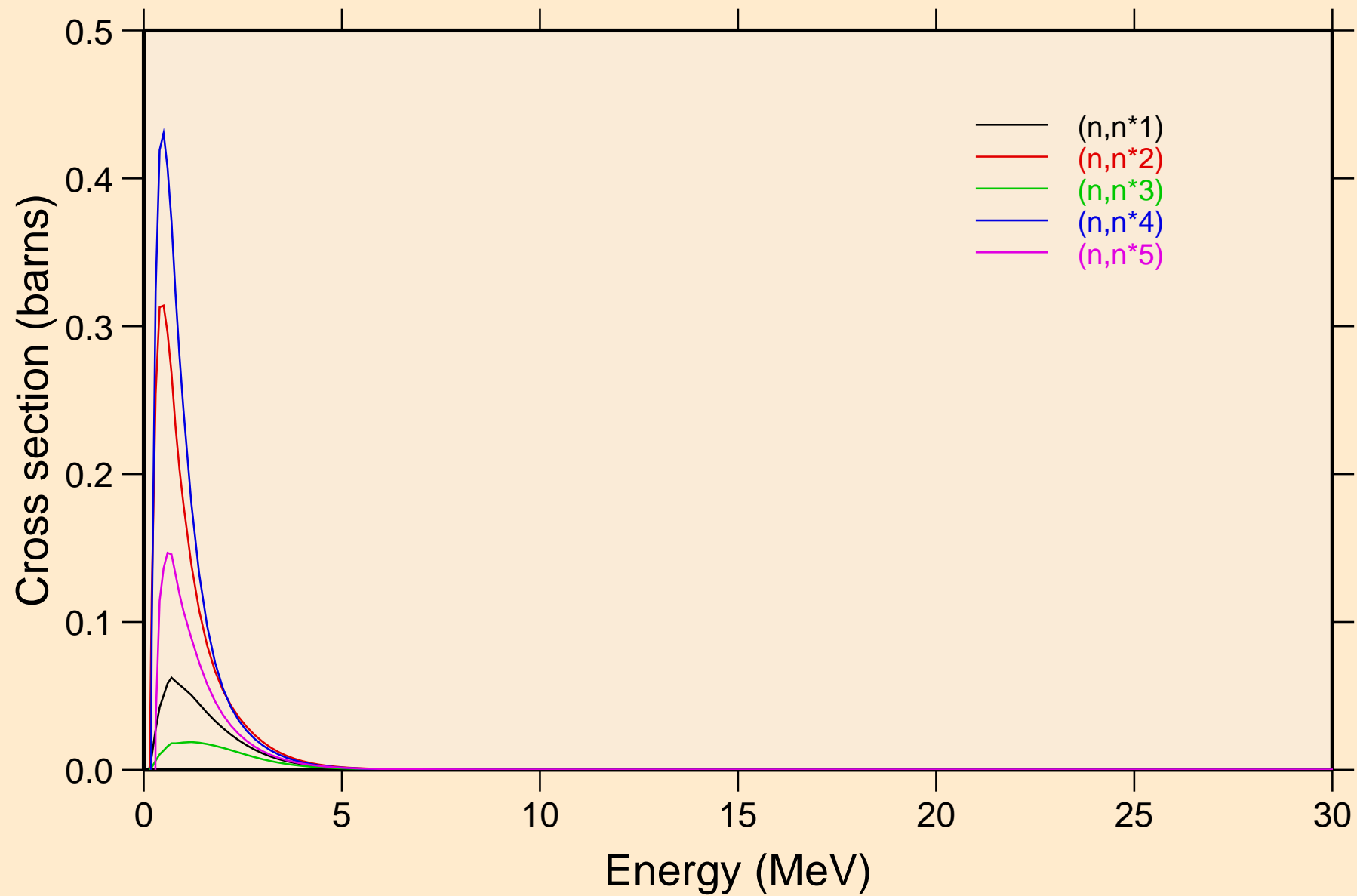
# KR079 NRG TENDL-2015, AKONING

## Non-threshold reactions



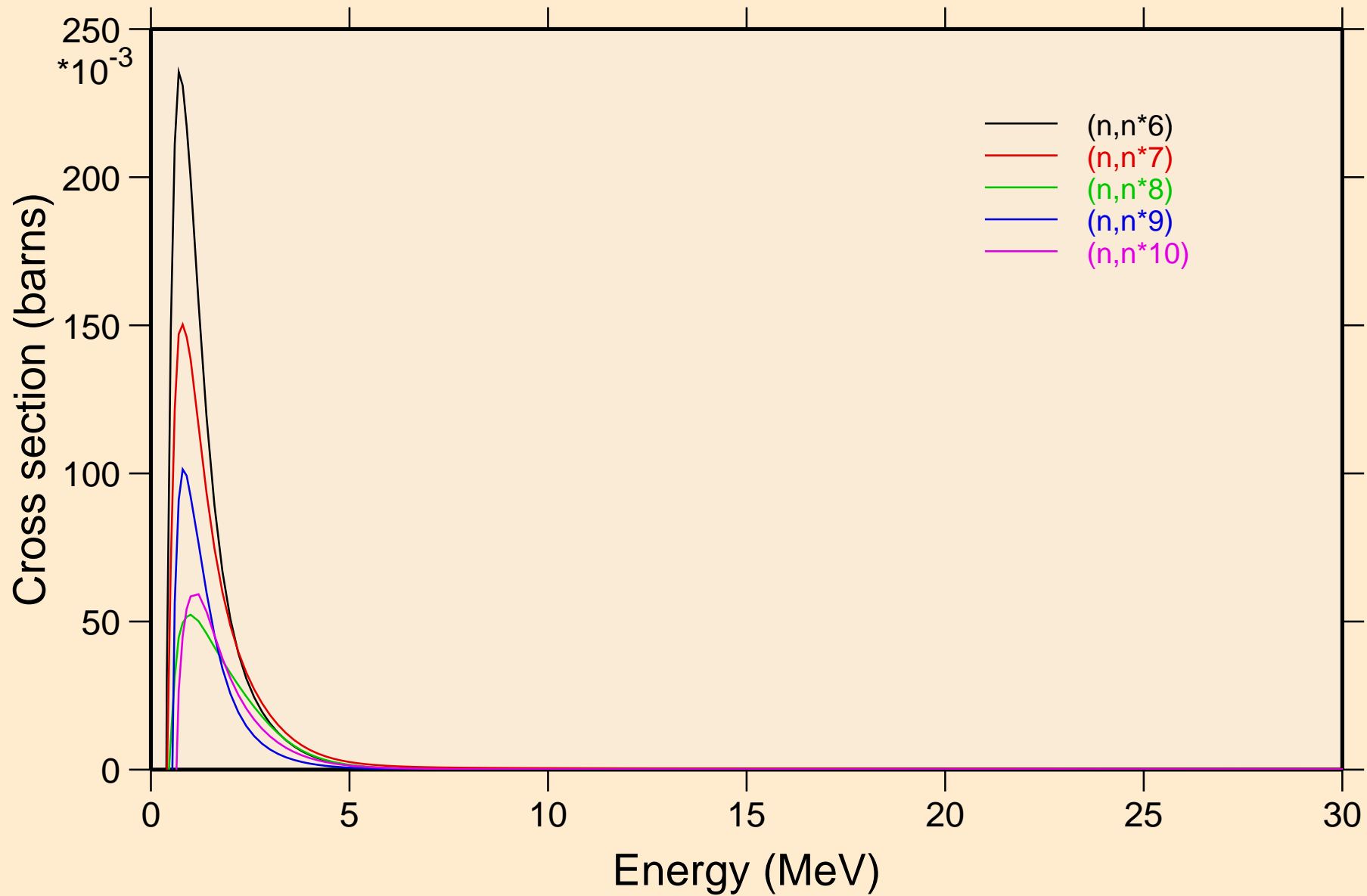
# KR079 NRG TENDL-2015, AKONING

## Inelastic levels



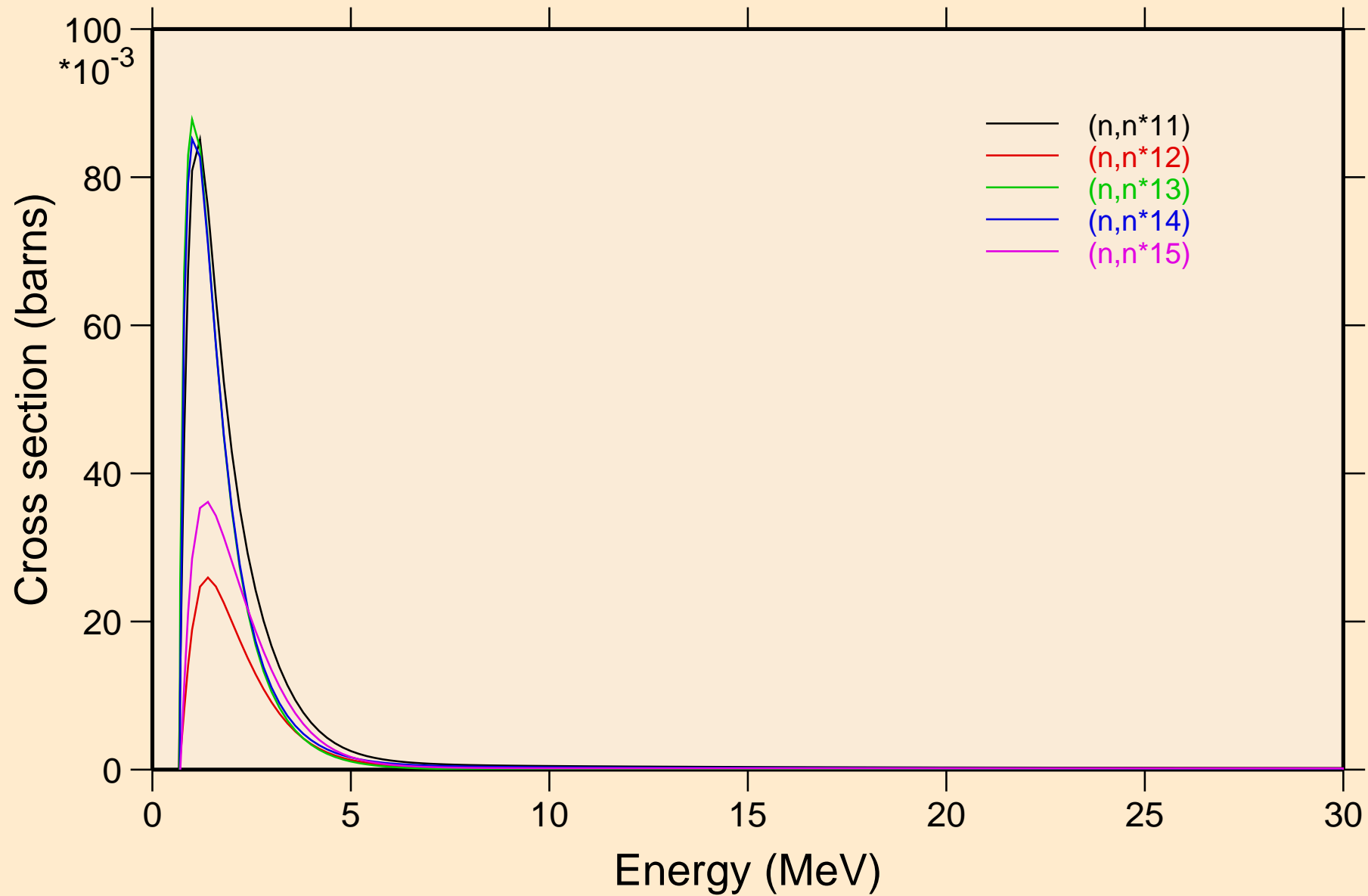
# KR079 NRG TENDL-2015, AKONING

## Inelastic levels



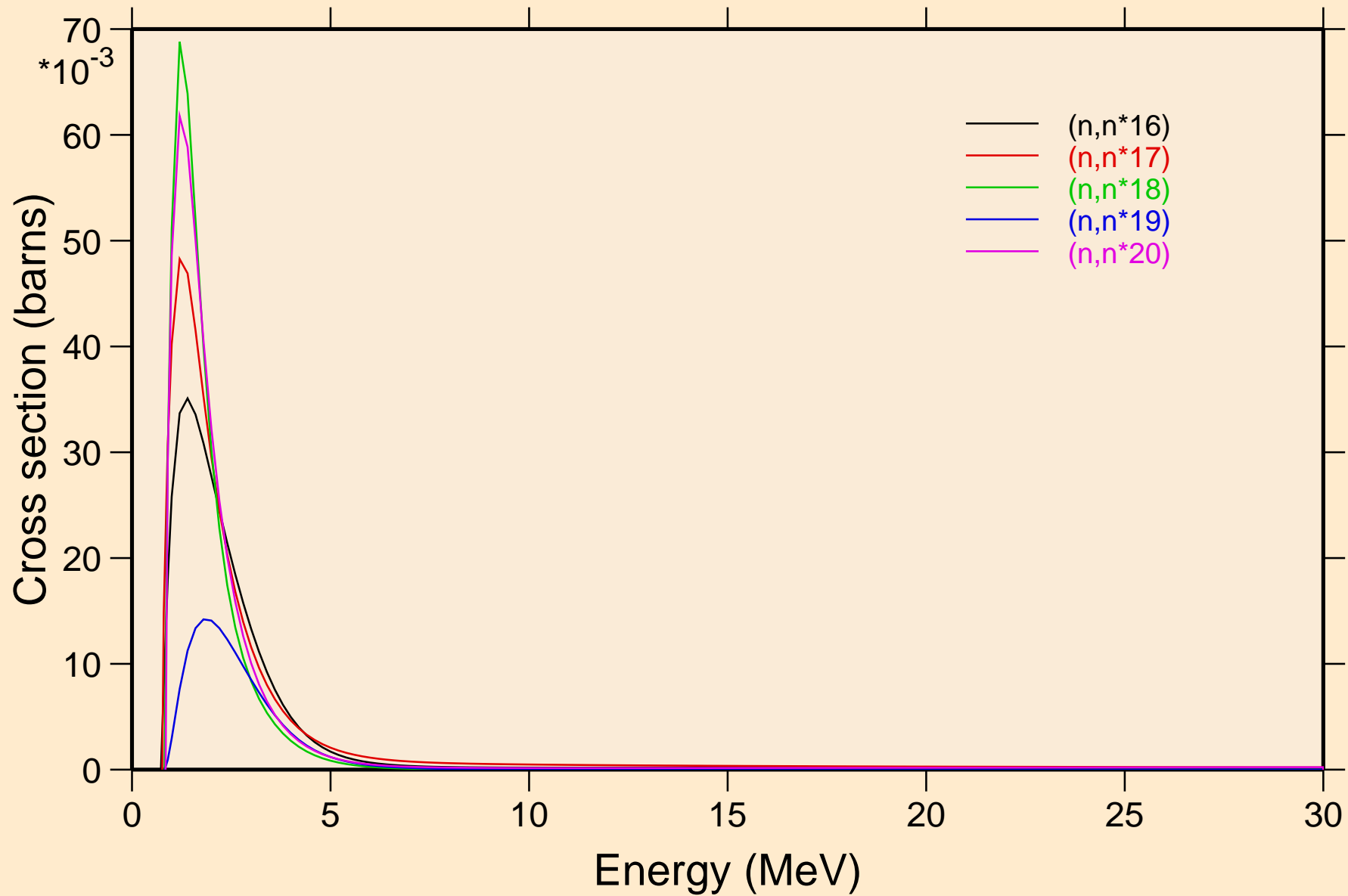
# KR079 NRG TENDL-2015, AKONING

## Inelastic levels



# KR079 NRG TENDL-2015, AKONING

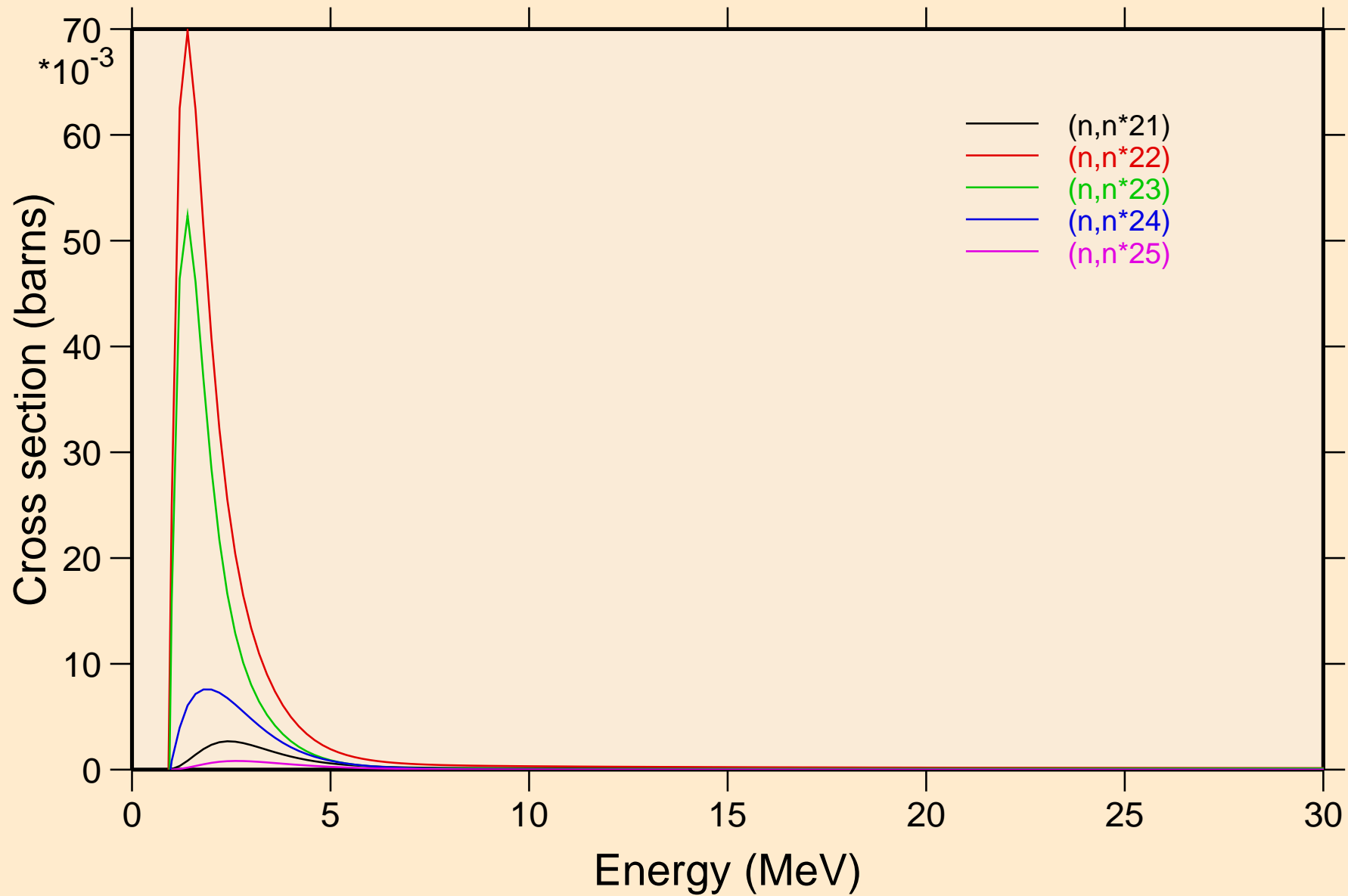
## Inelastic levels





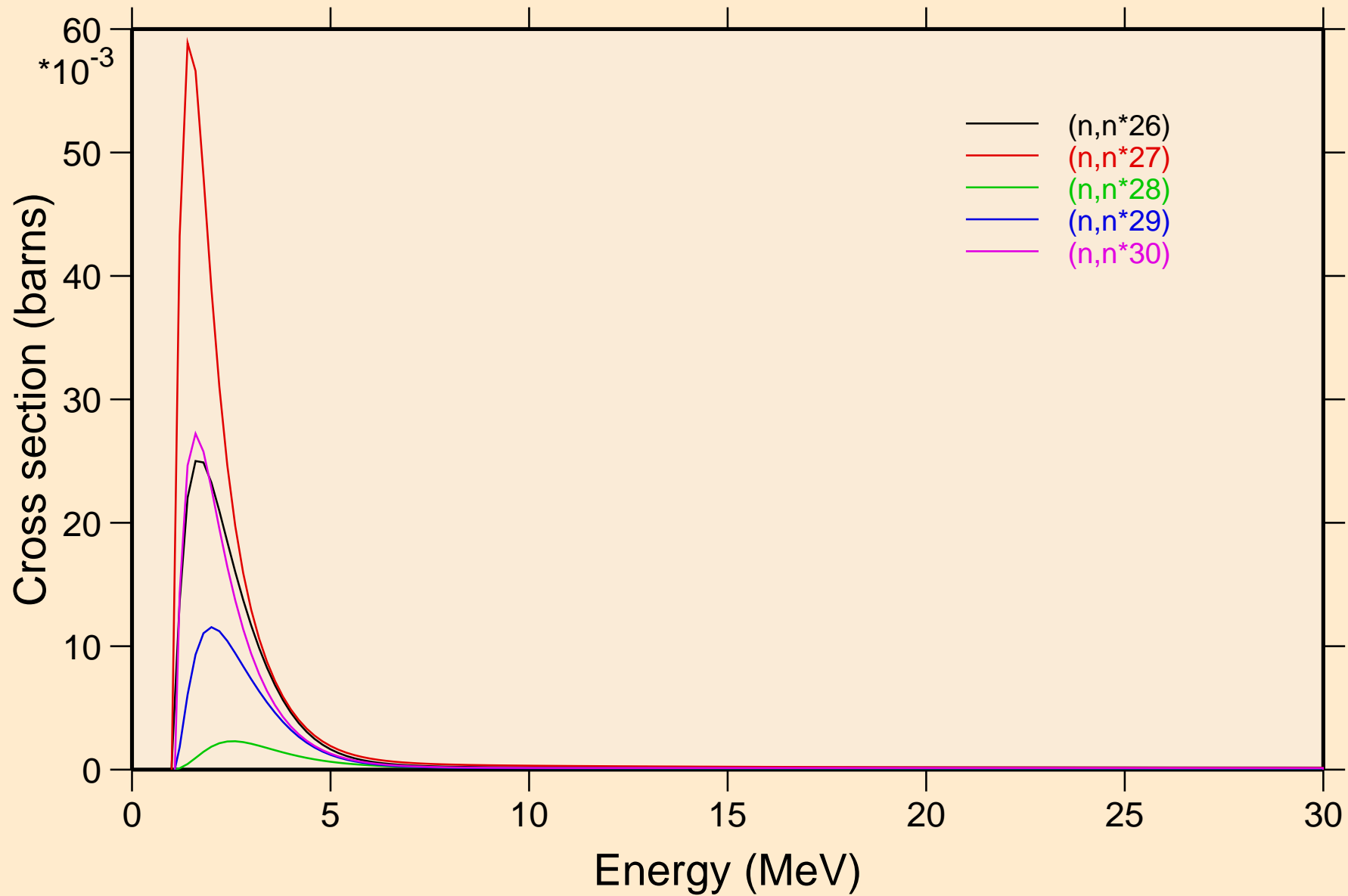
# KR079 NRG TENDL-2015, AKONING

## Inelastic levels



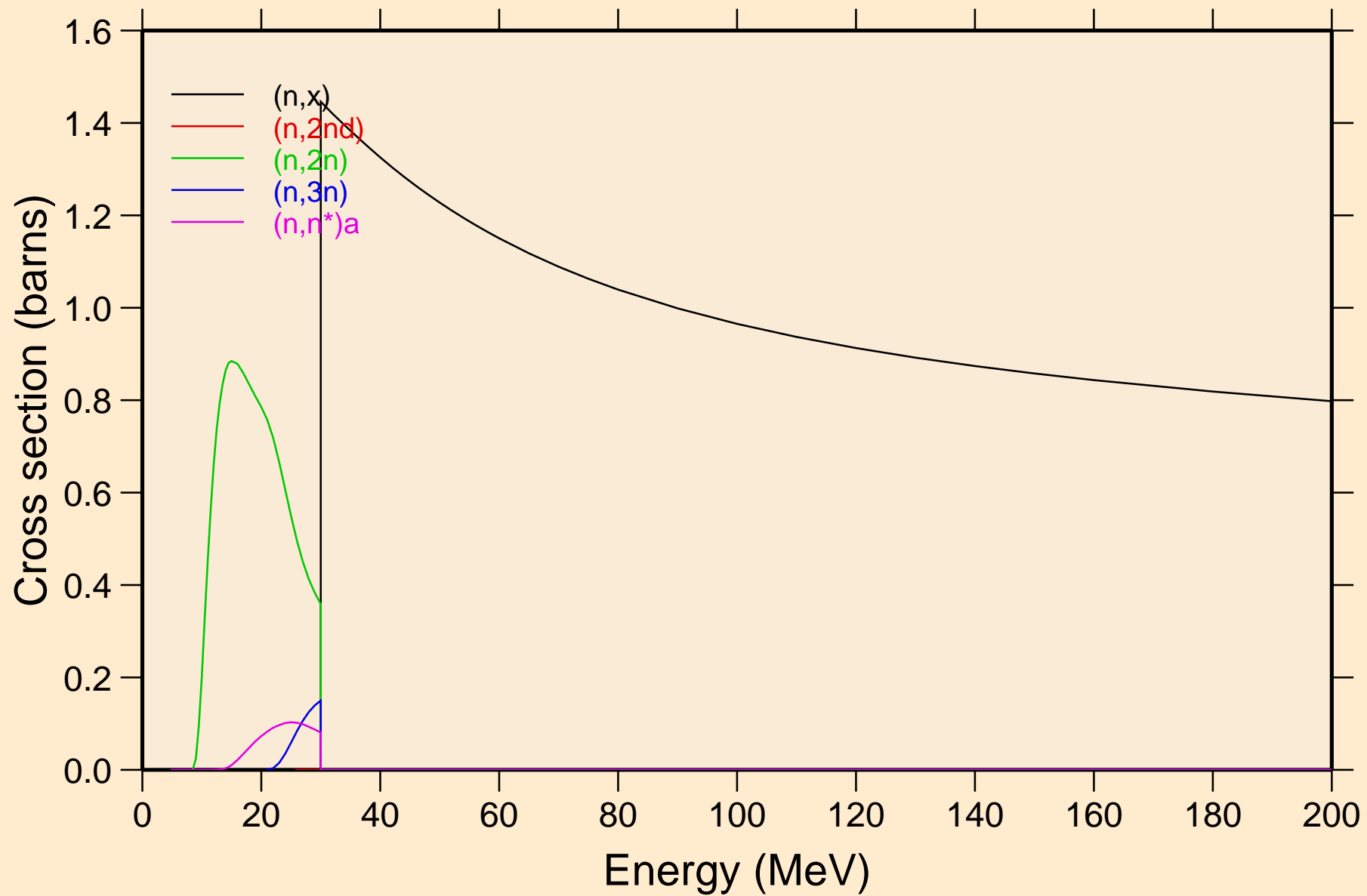
# KR079 NRG TENDL-2015, AKONING

## Inelastic levels



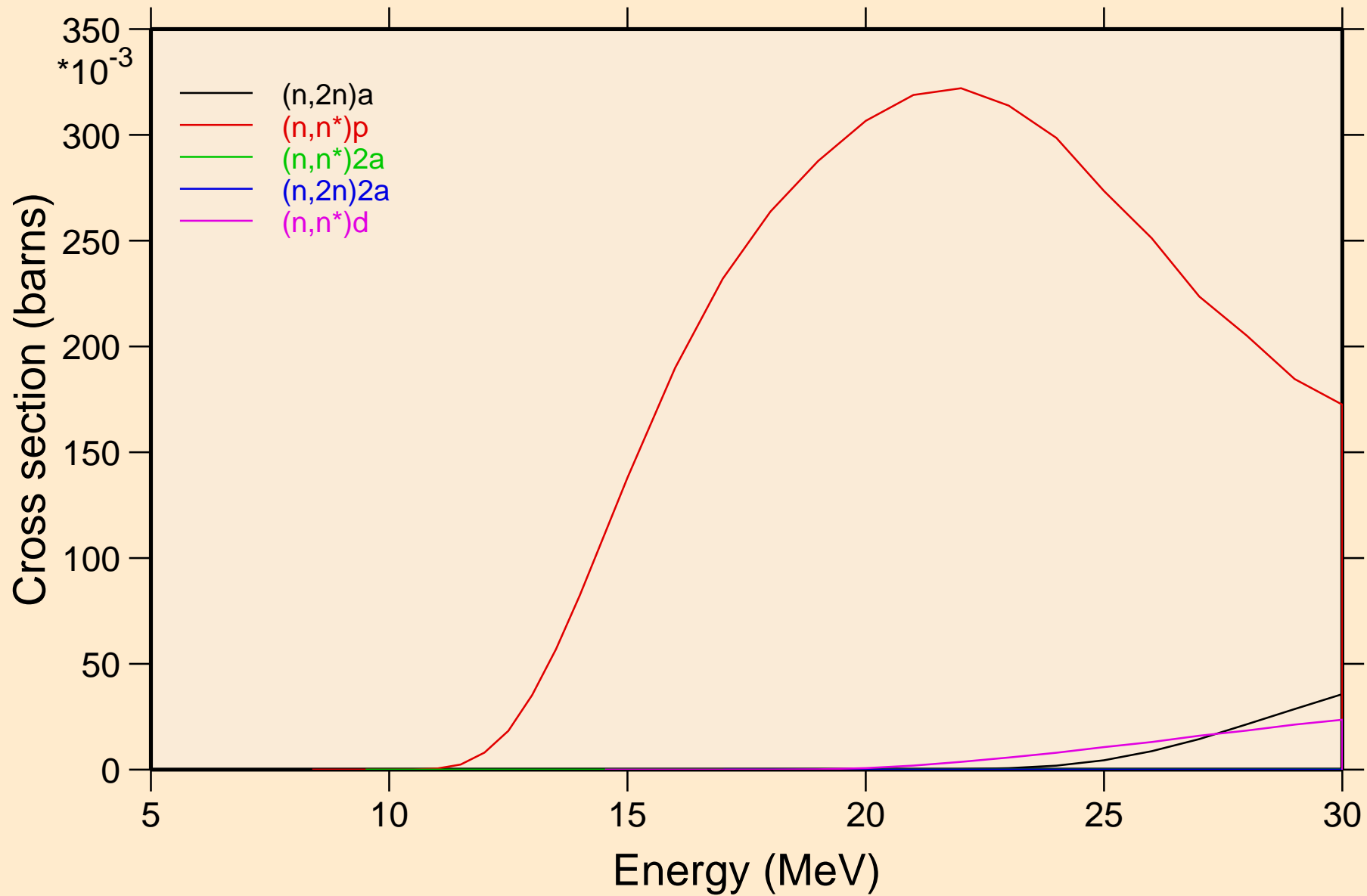
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions



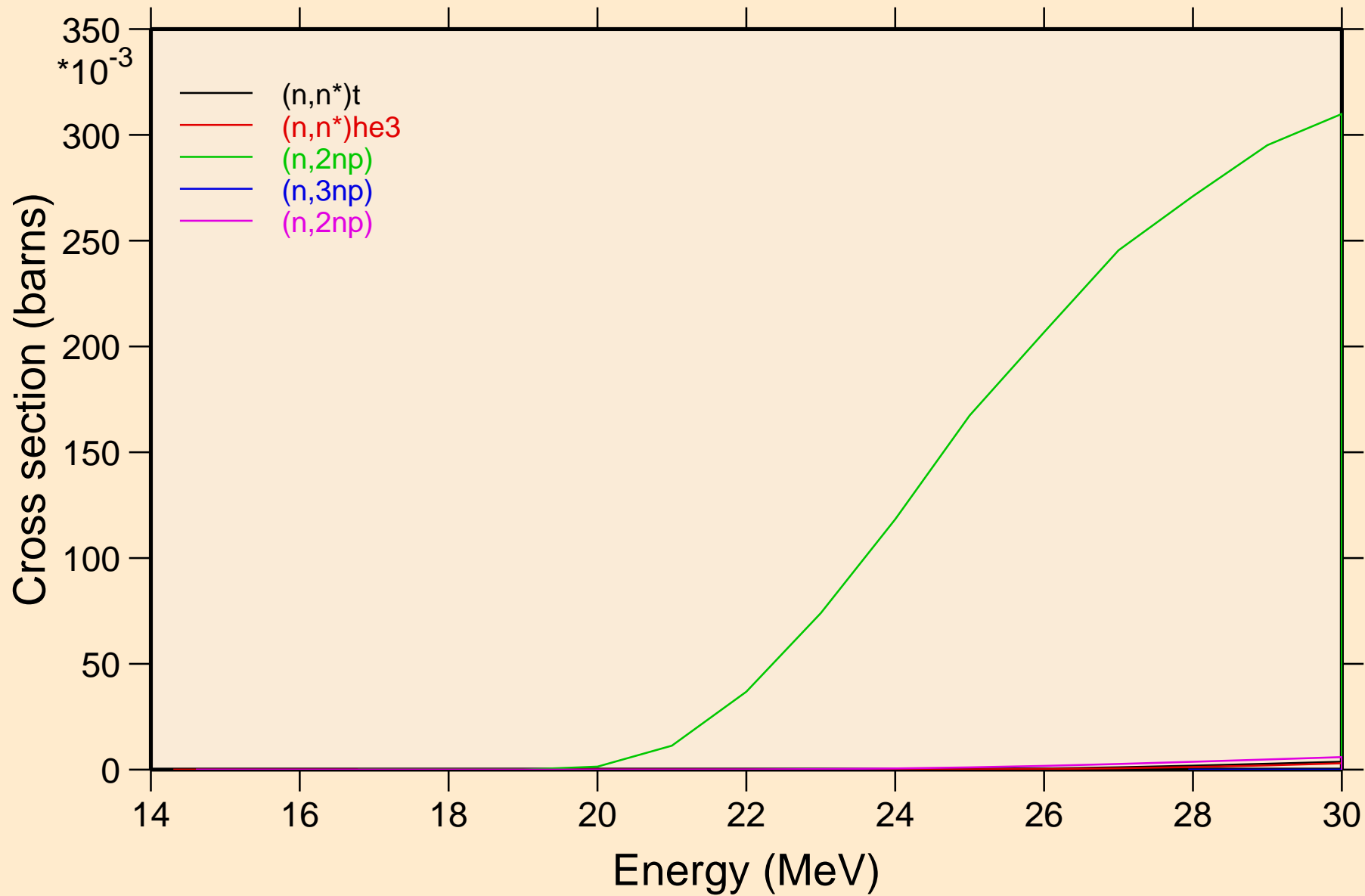
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions



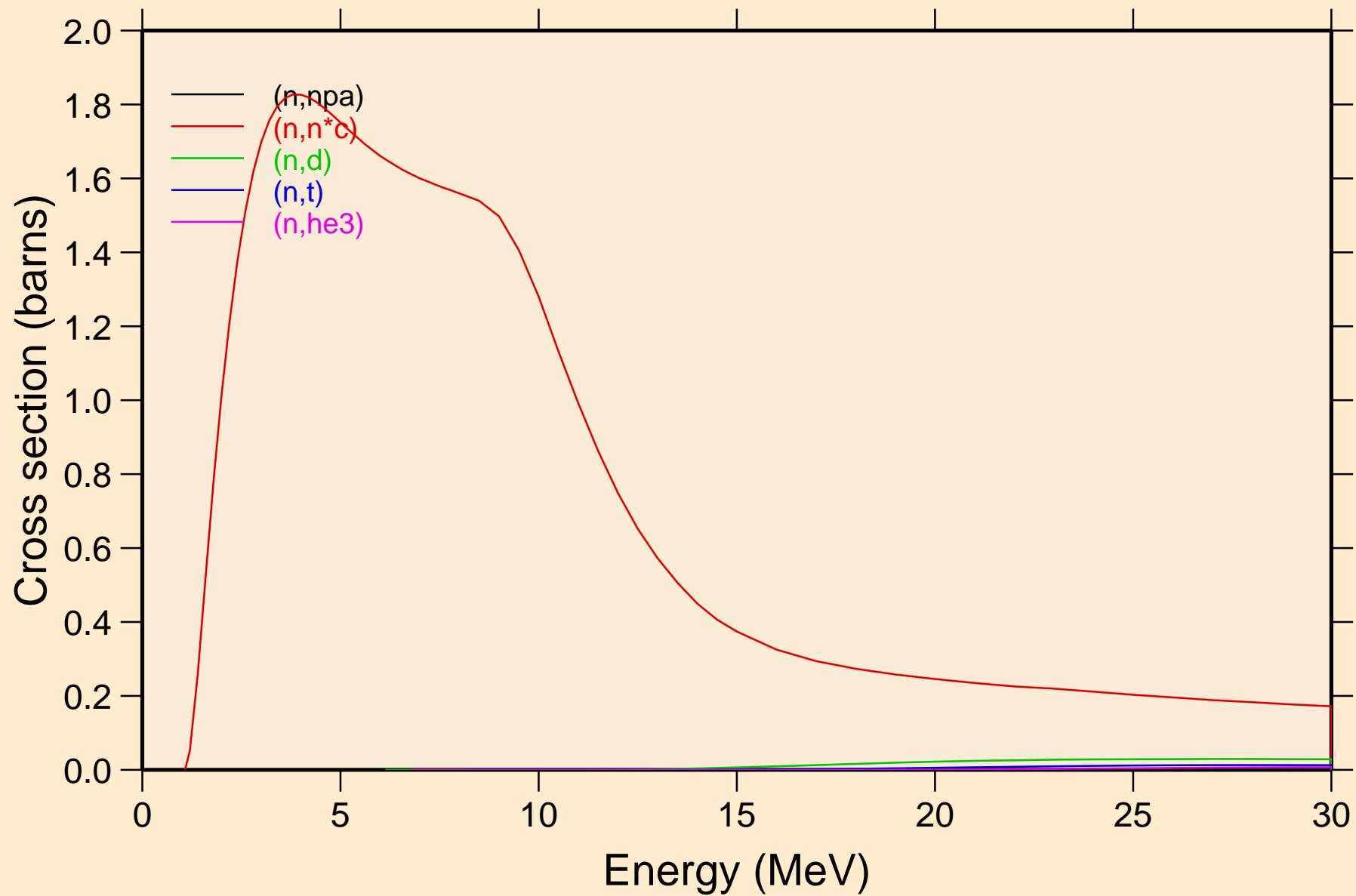
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions



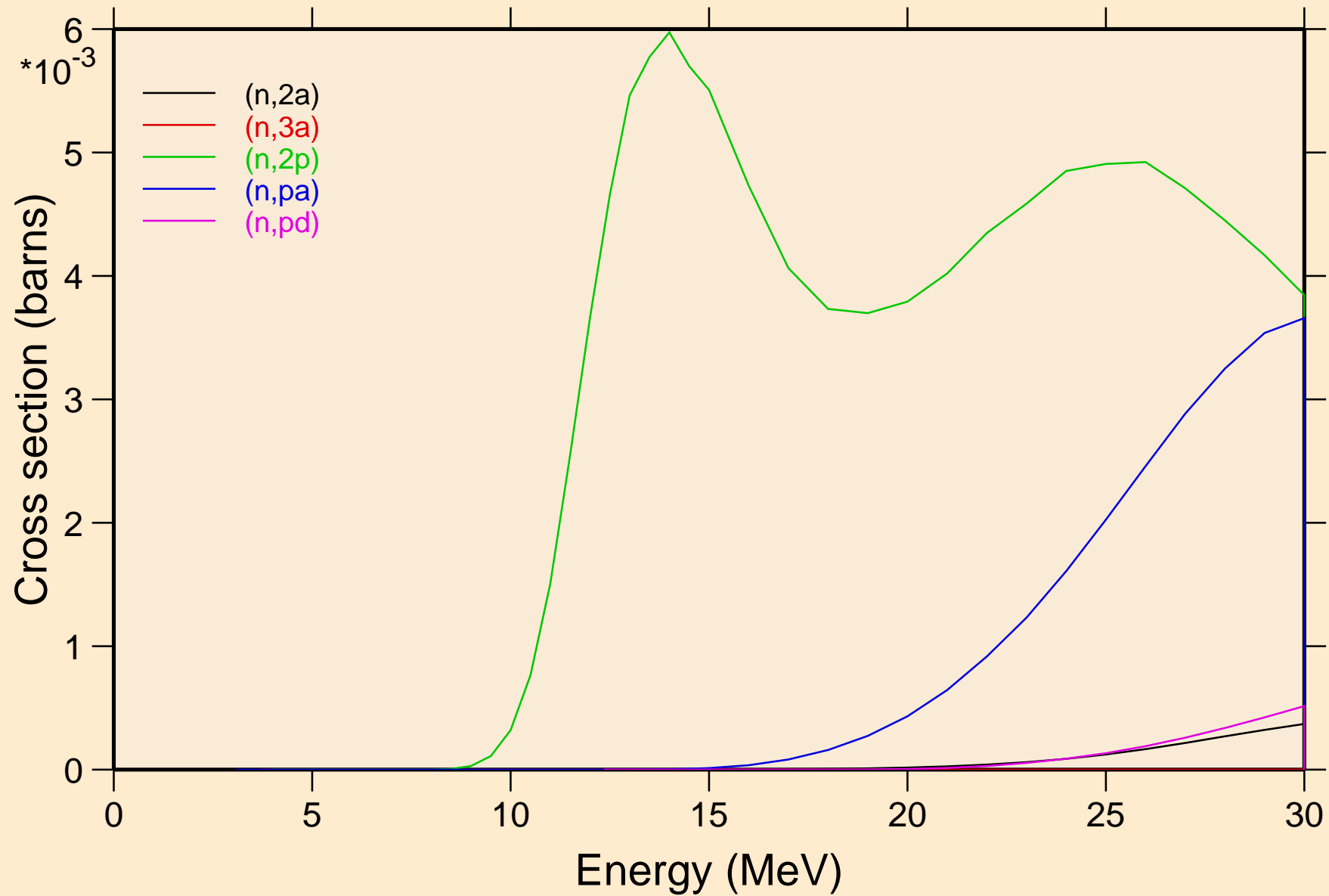
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions



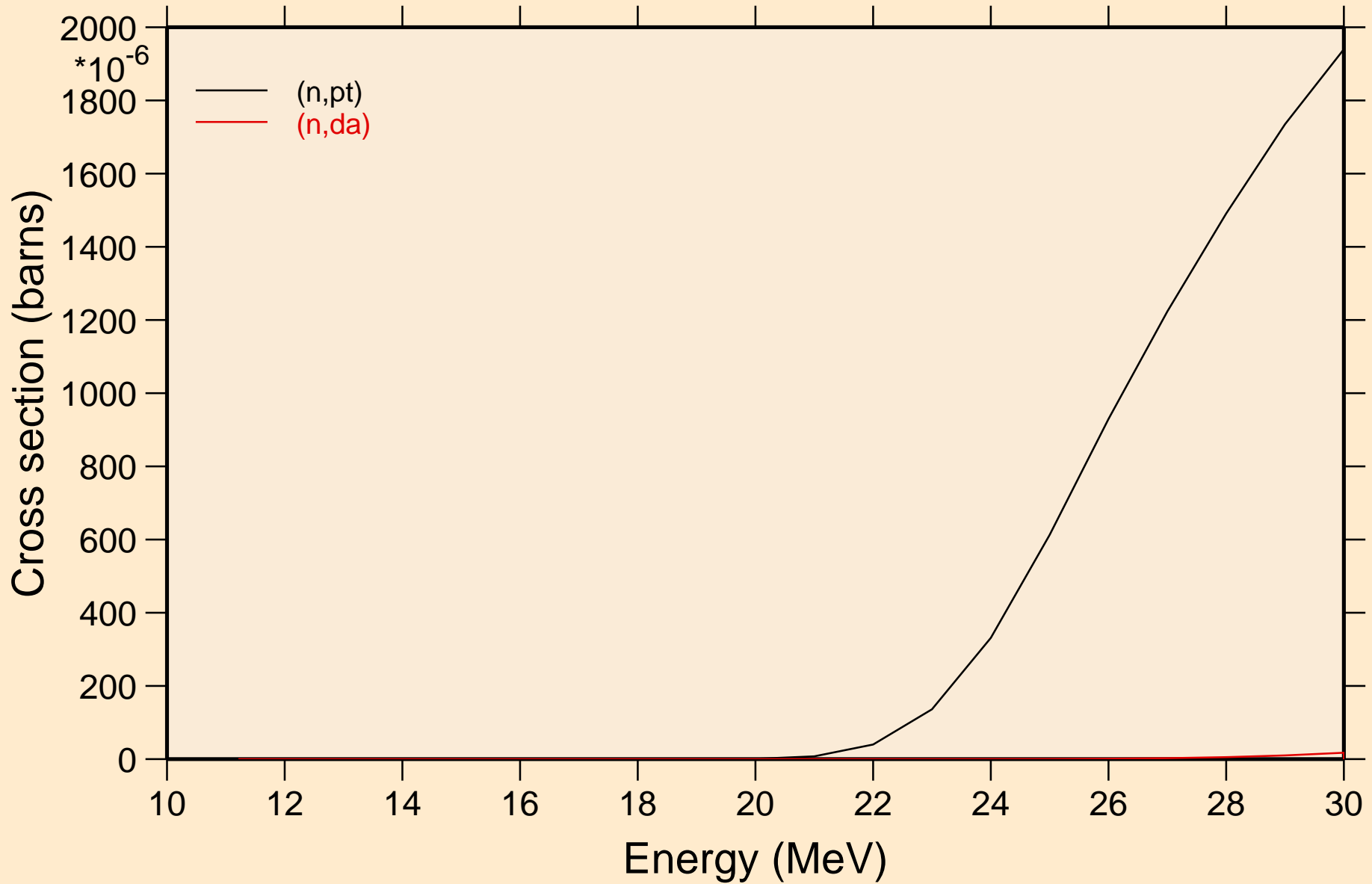
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions



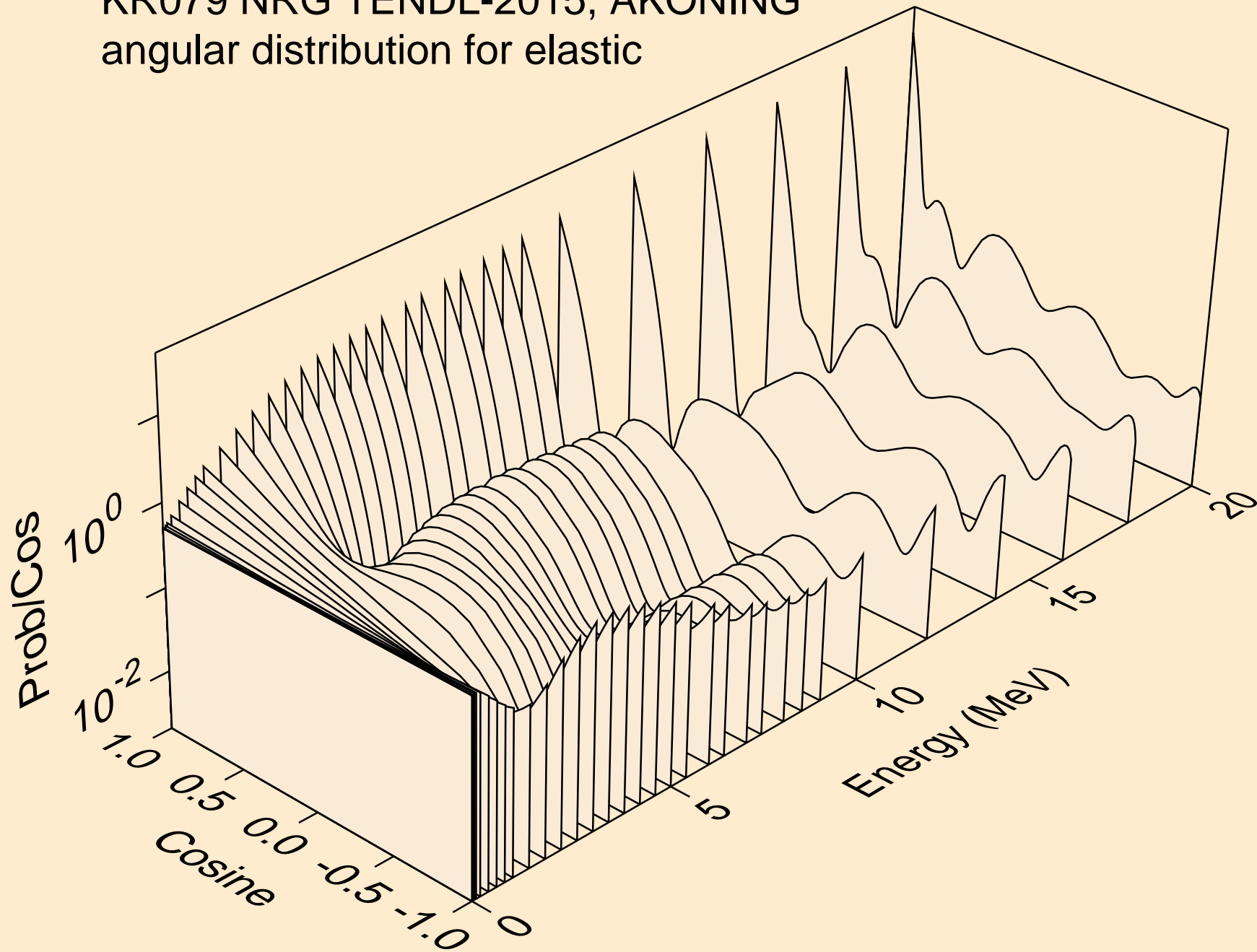
# KR079 NRG TENDL-2015, AKONING

## Threshold reactions

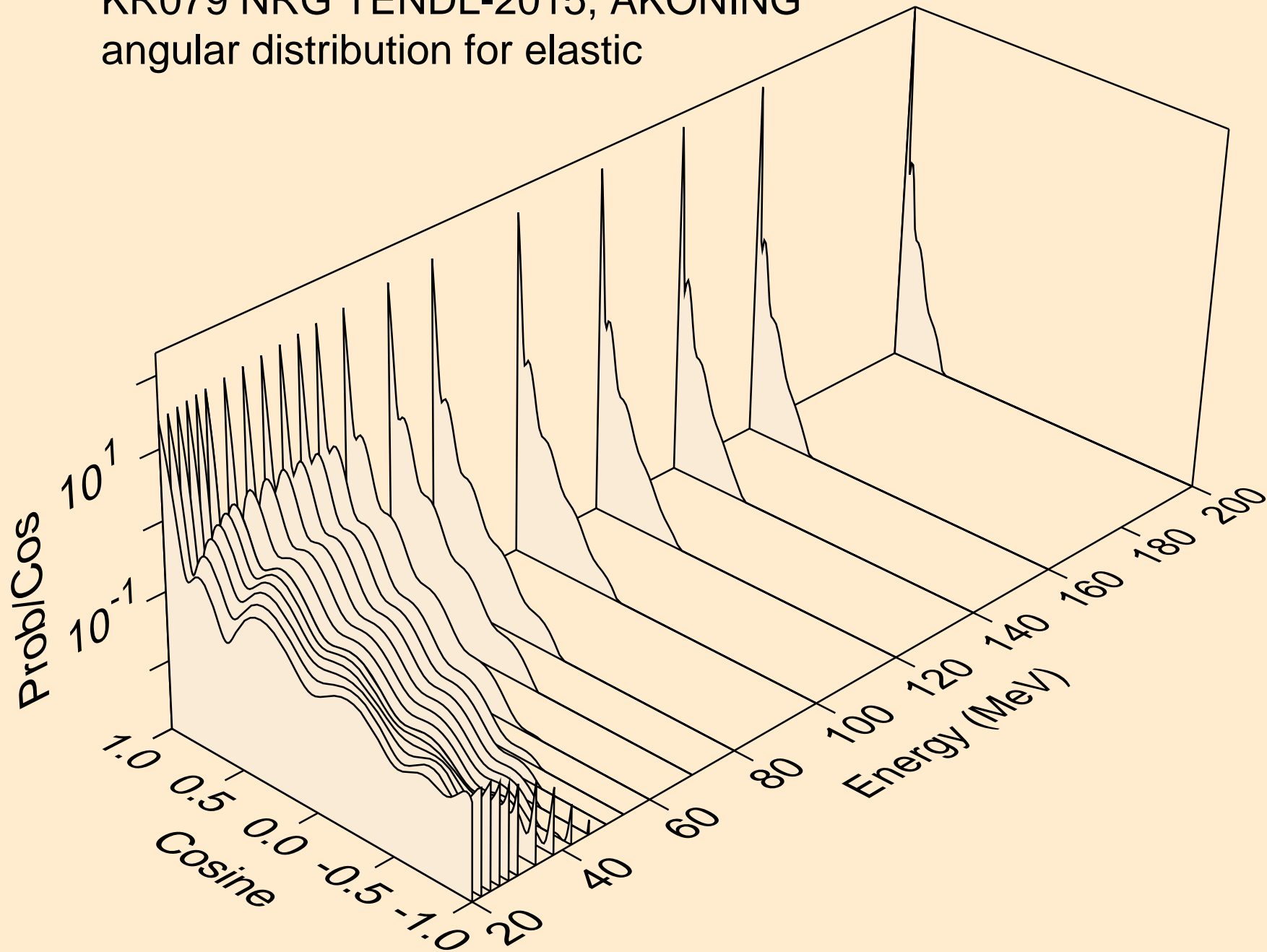




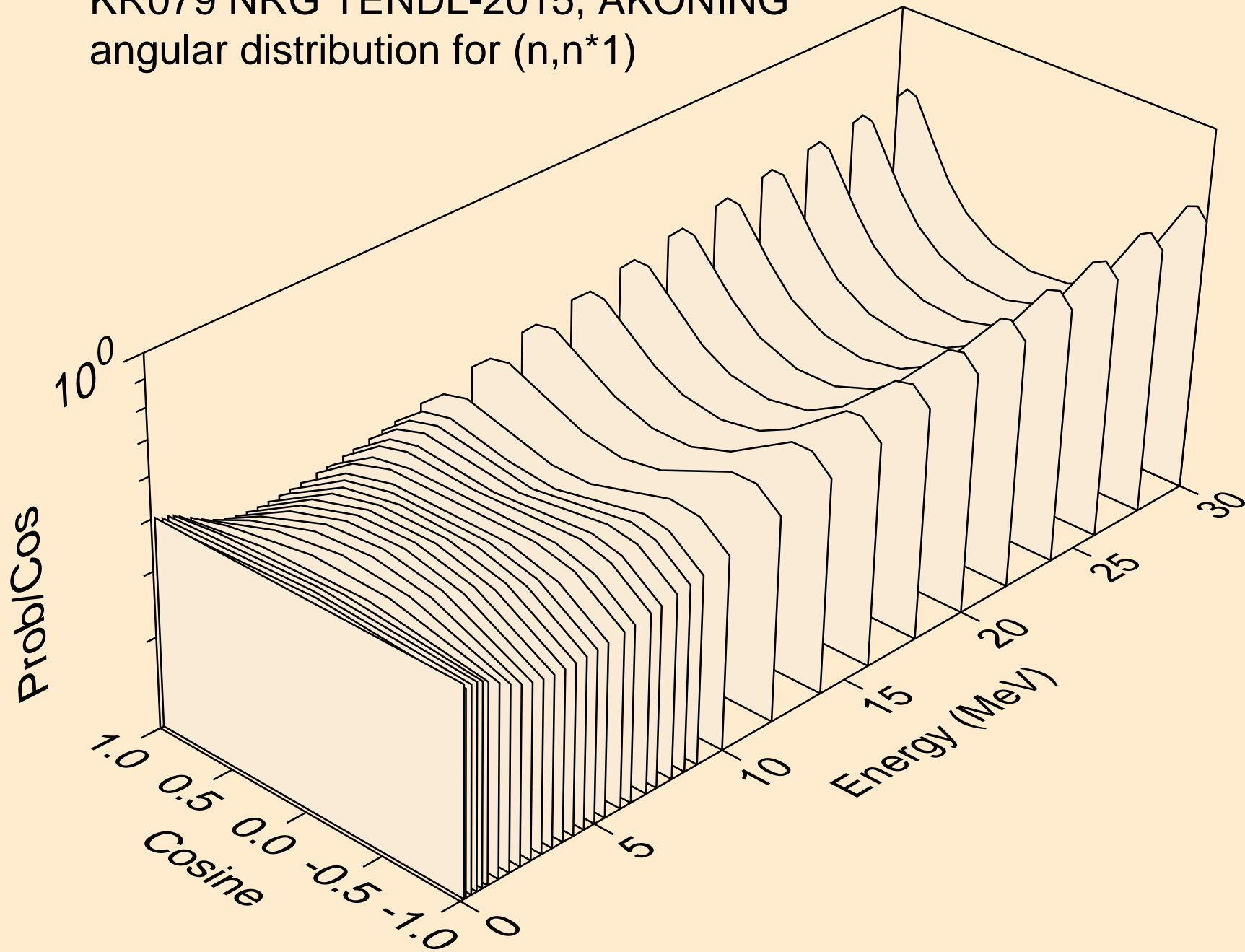
KR079 NRG TENDL-2015, AKONING  
angular distribution for elastic



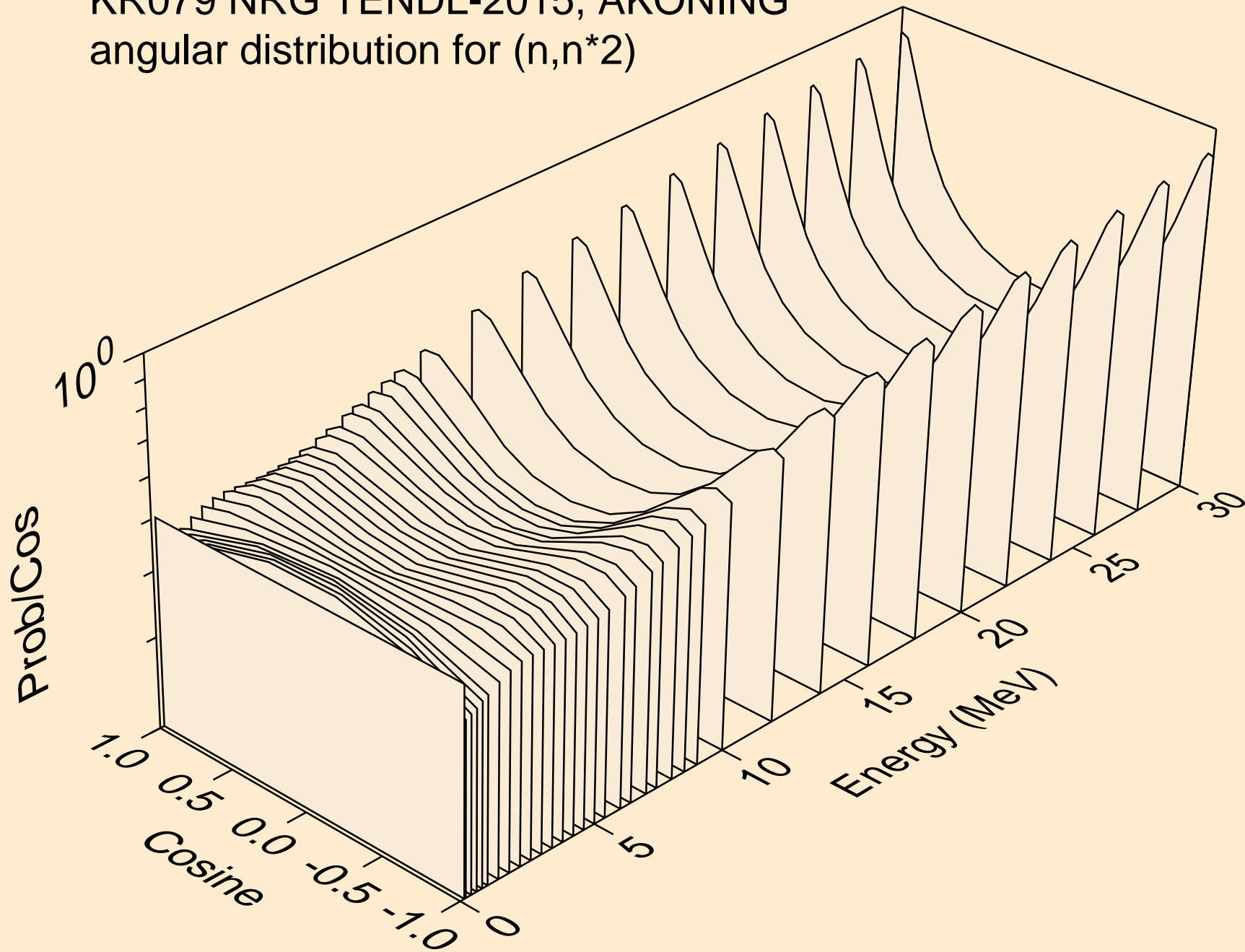
KR079 NRG TENDL-2015, AKONING  
angular distribution for elastic



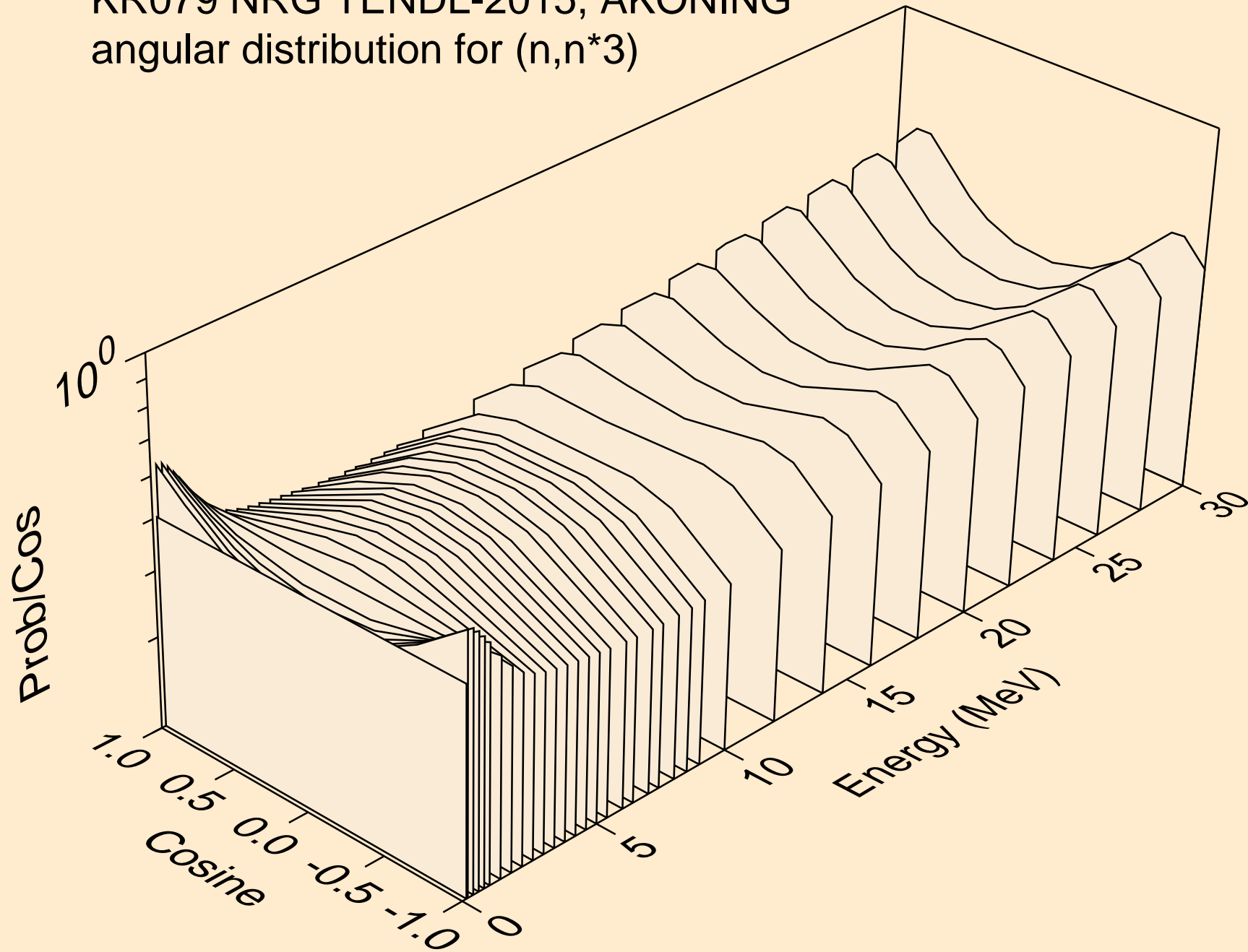
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



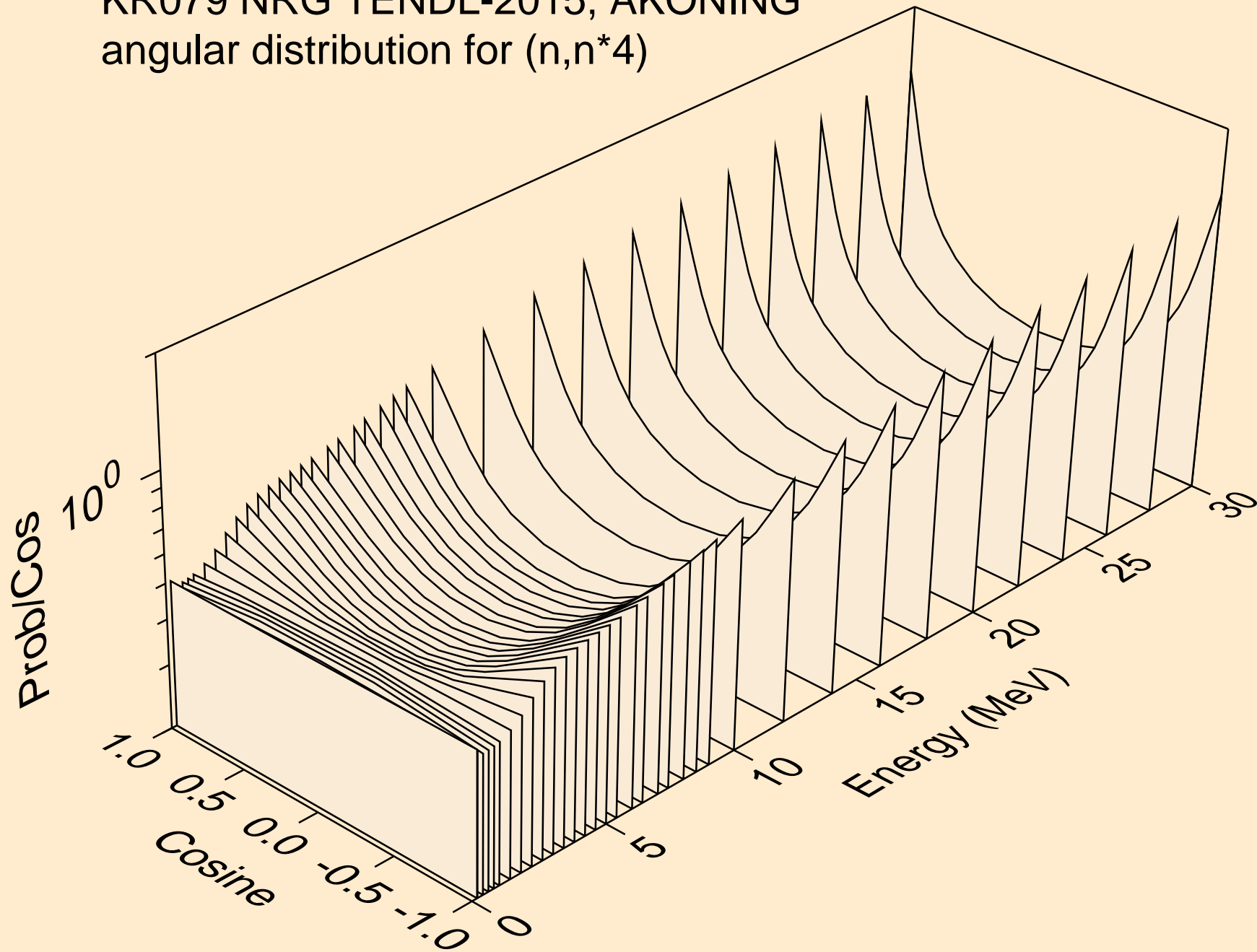
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



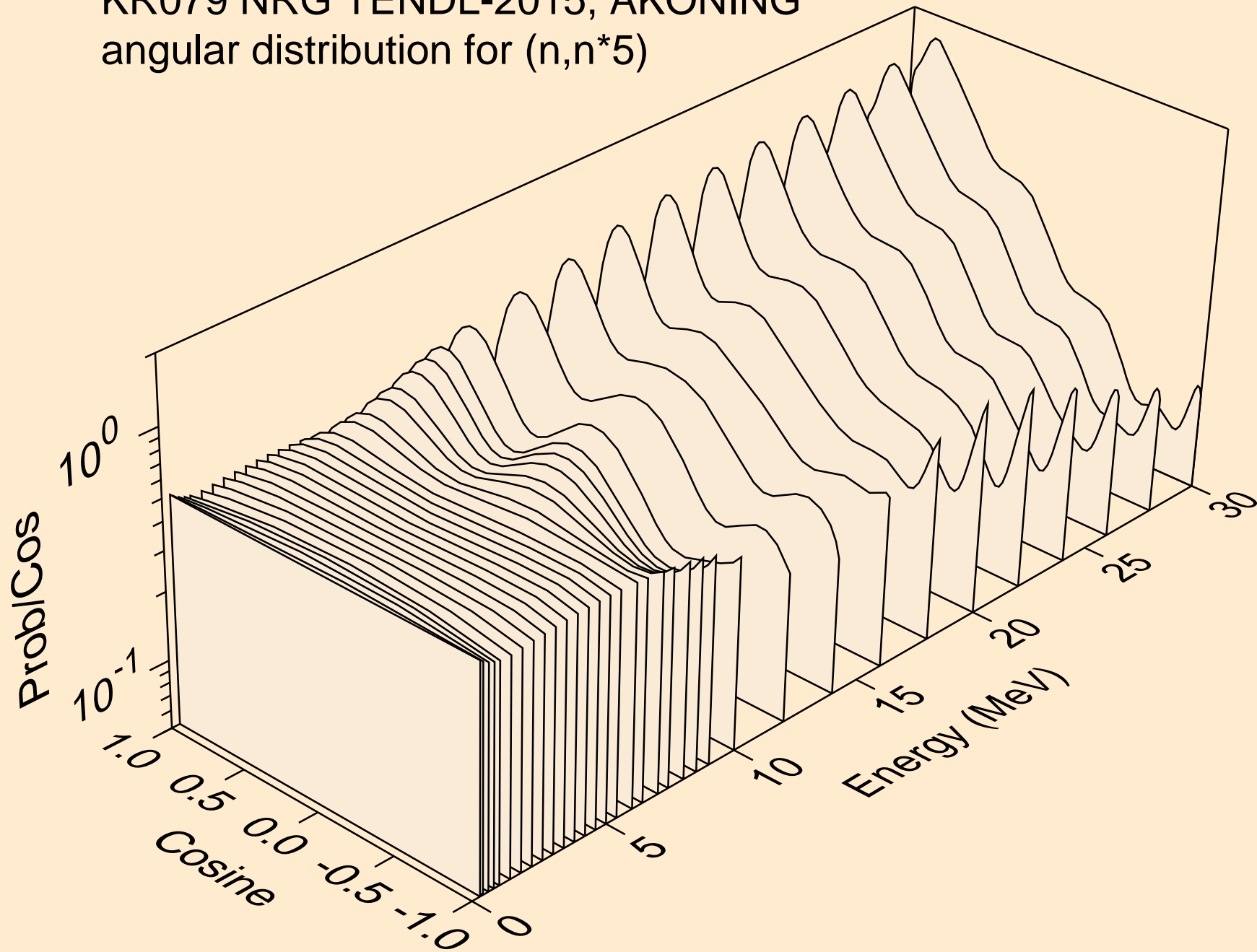
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



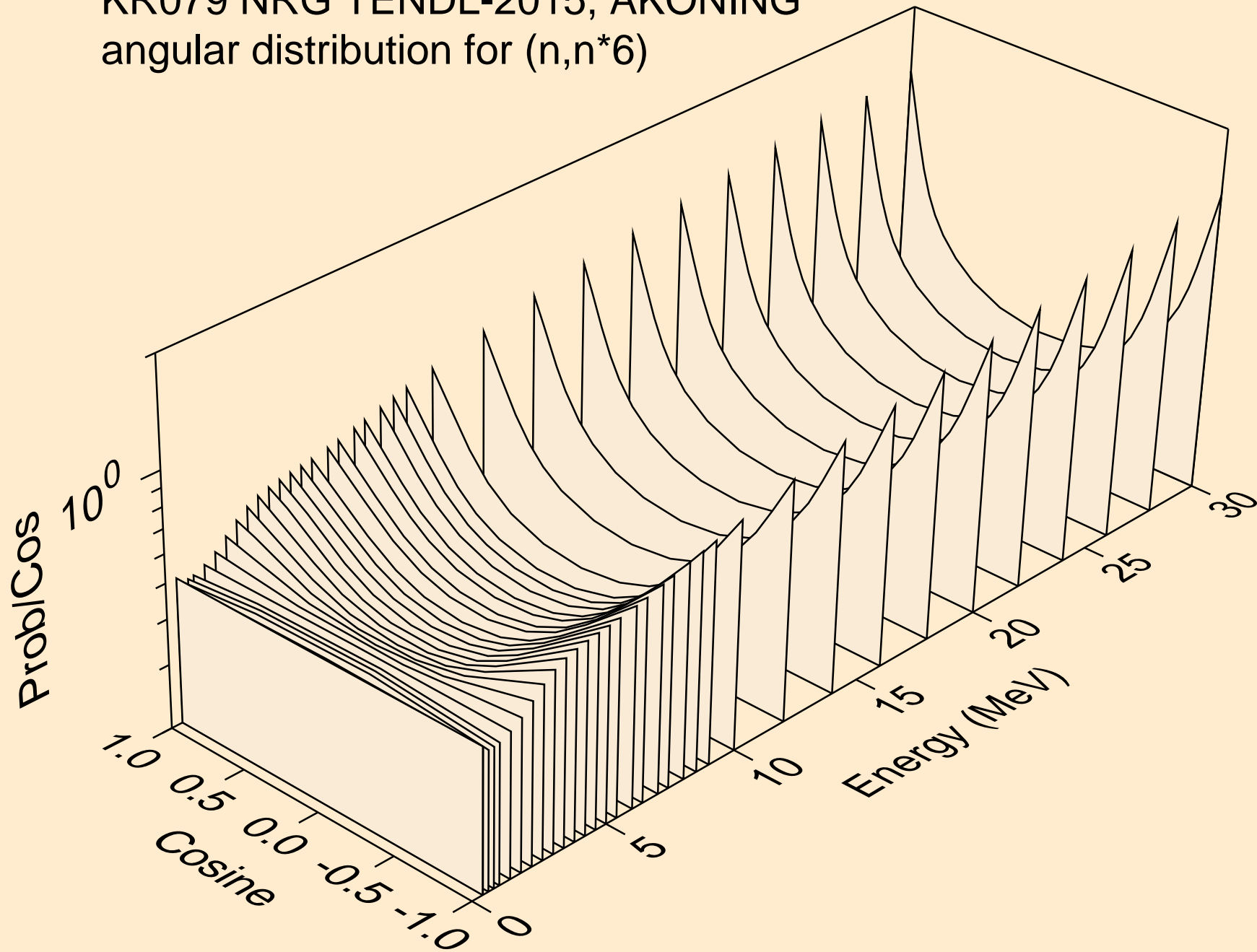
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

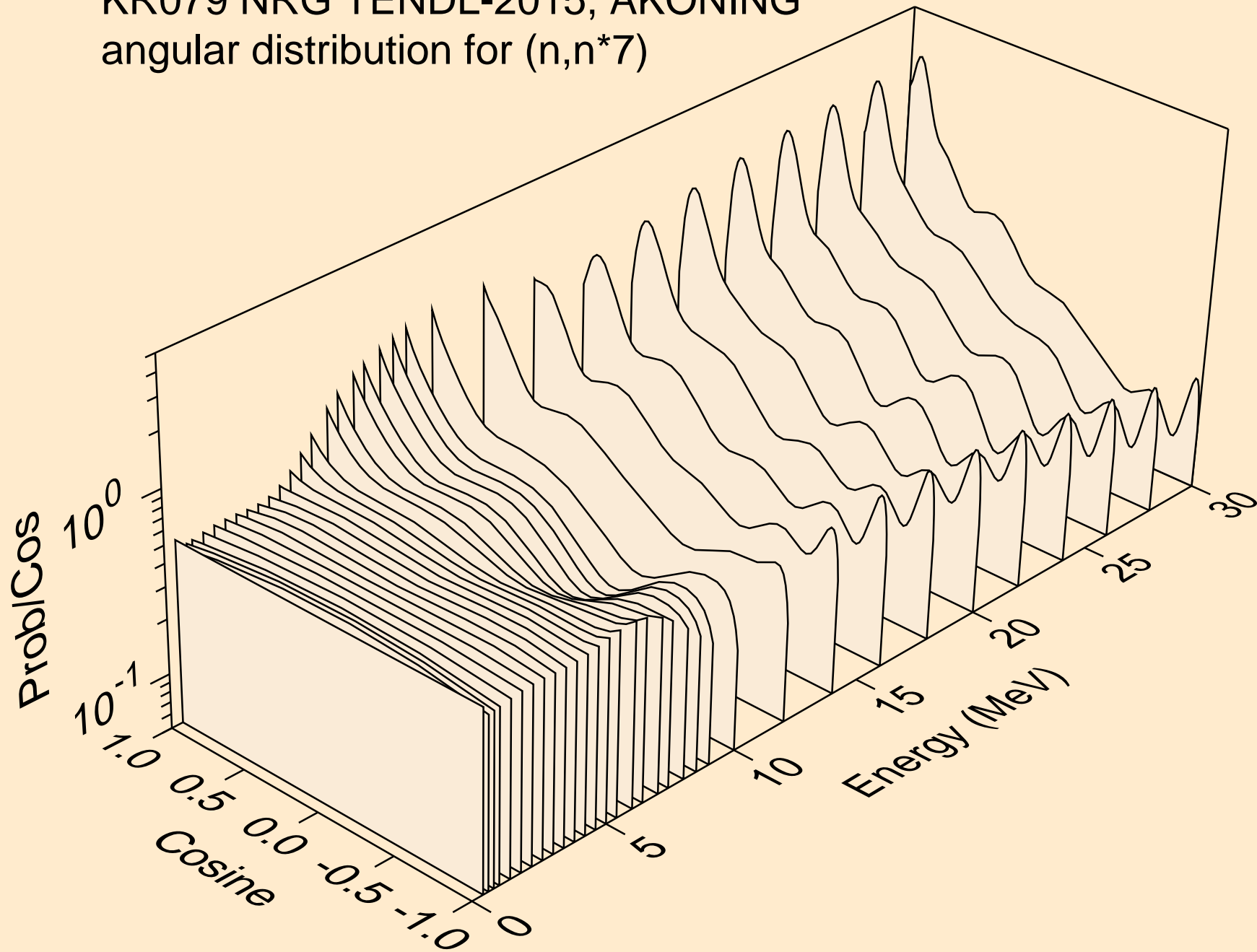


KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

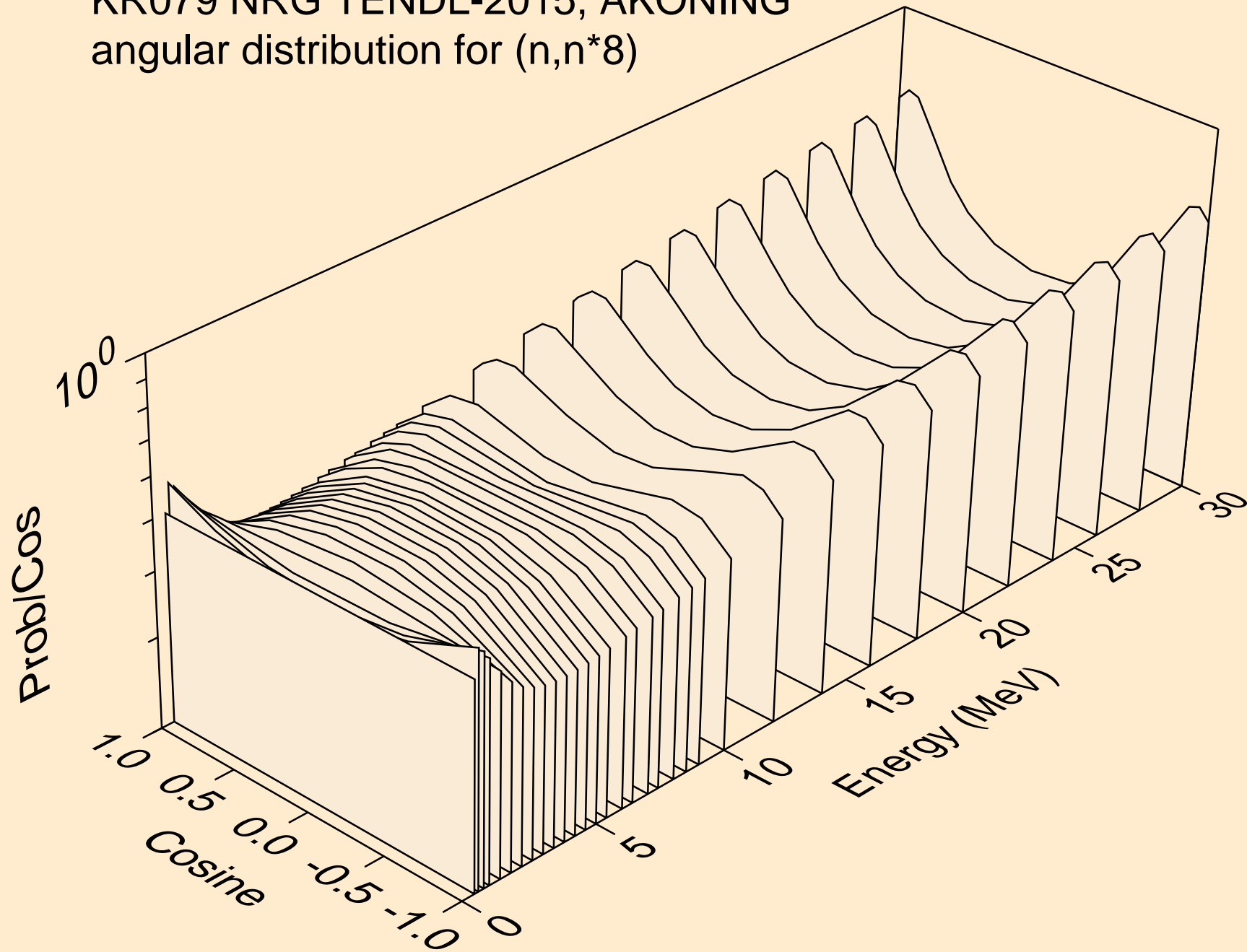




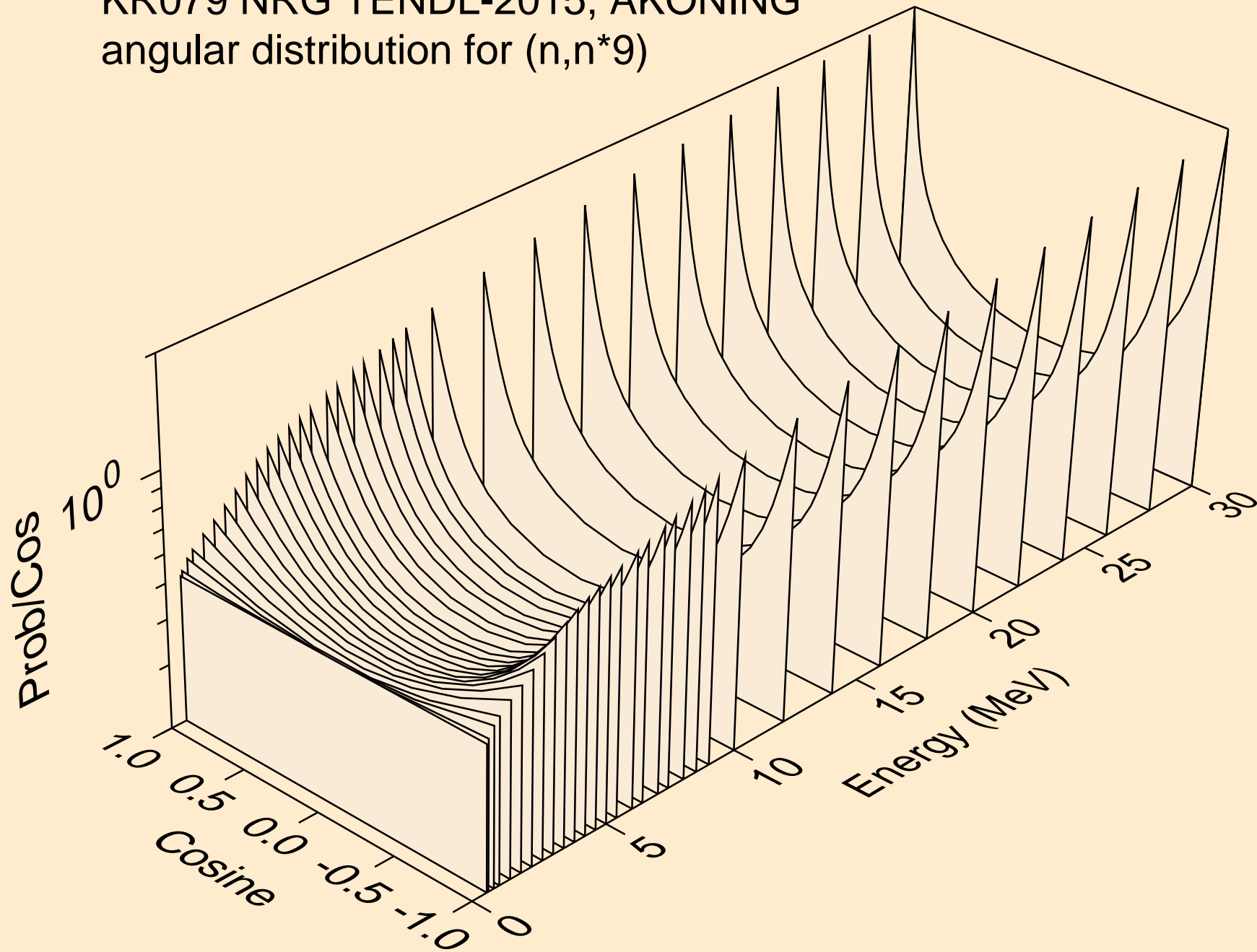
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



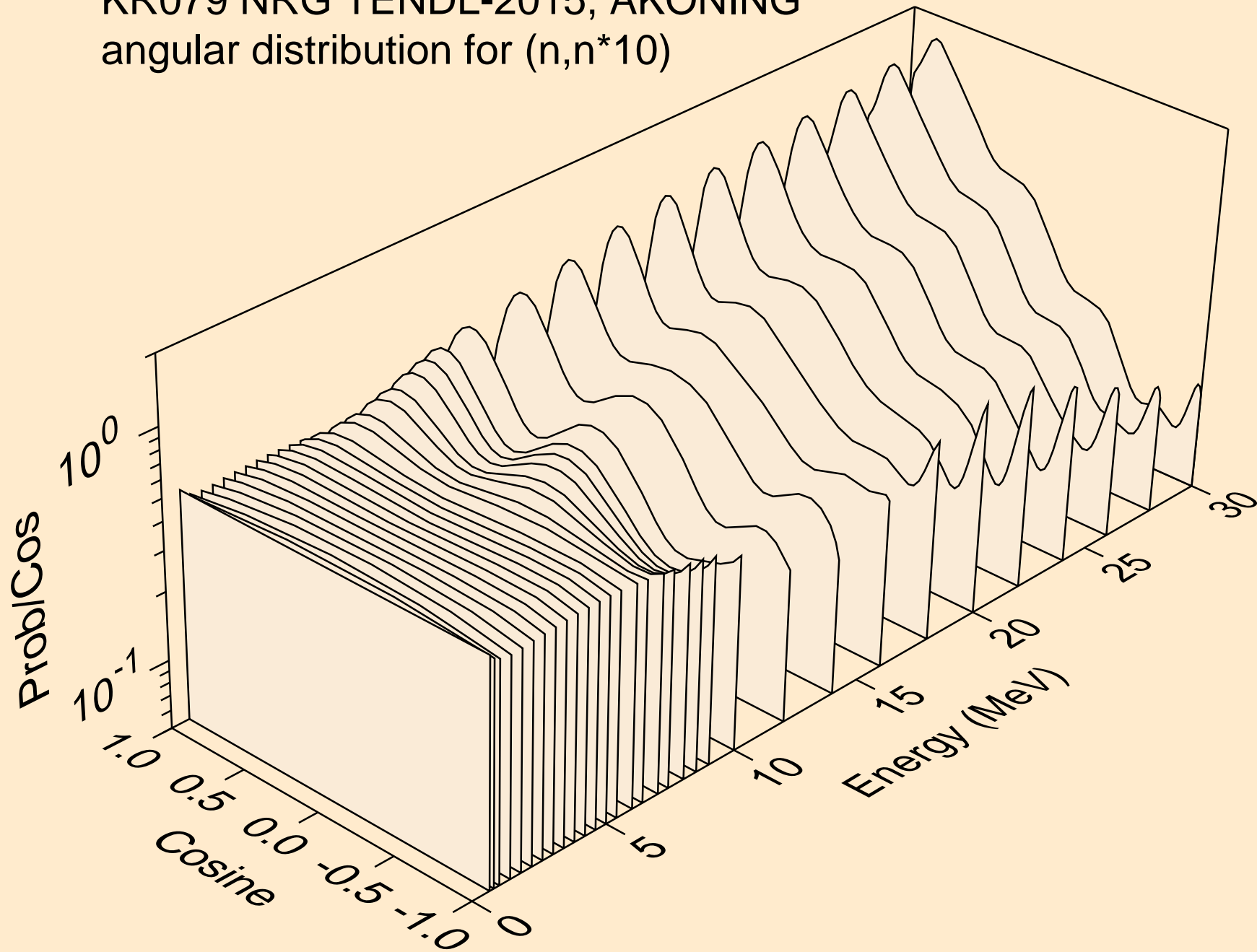
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



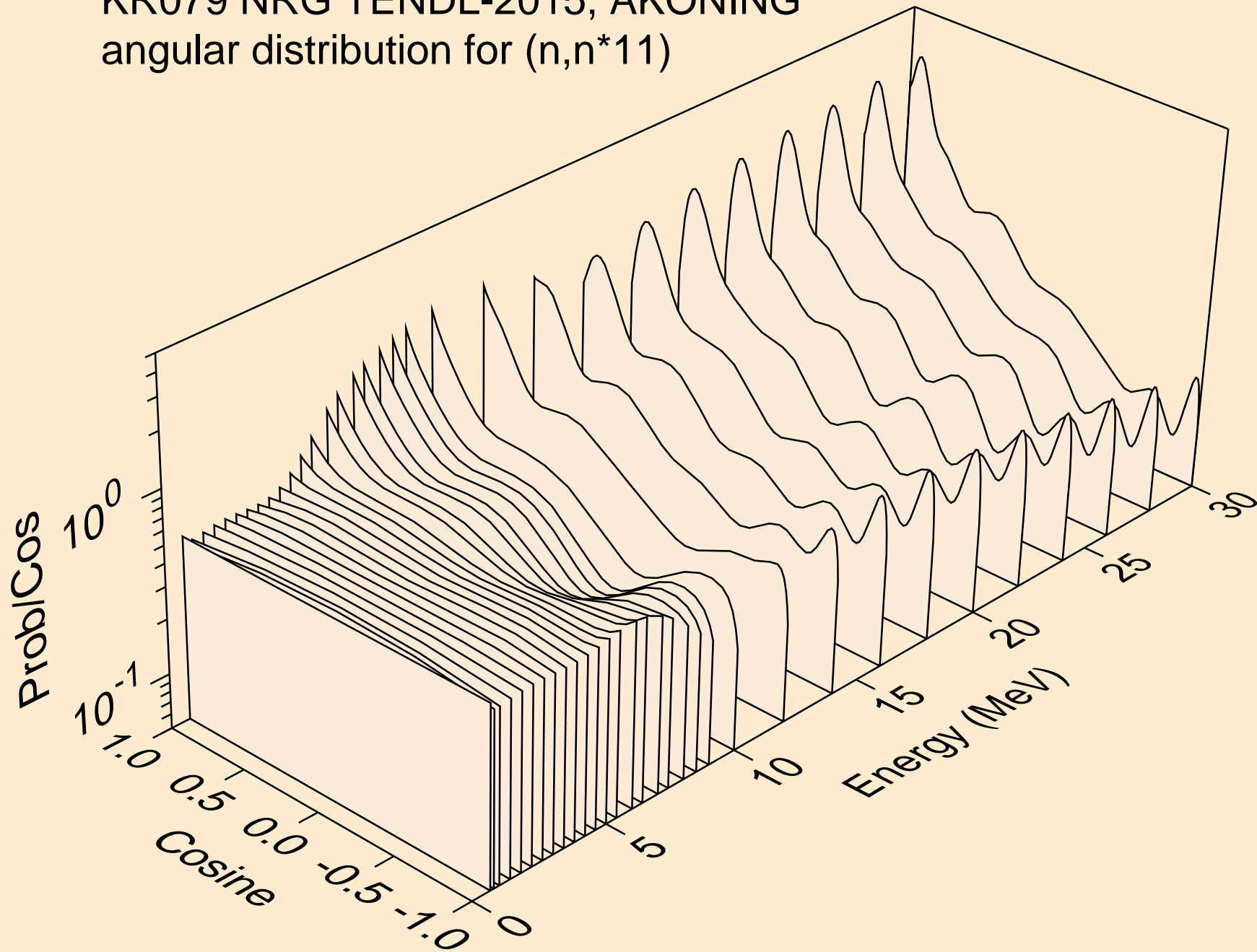
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



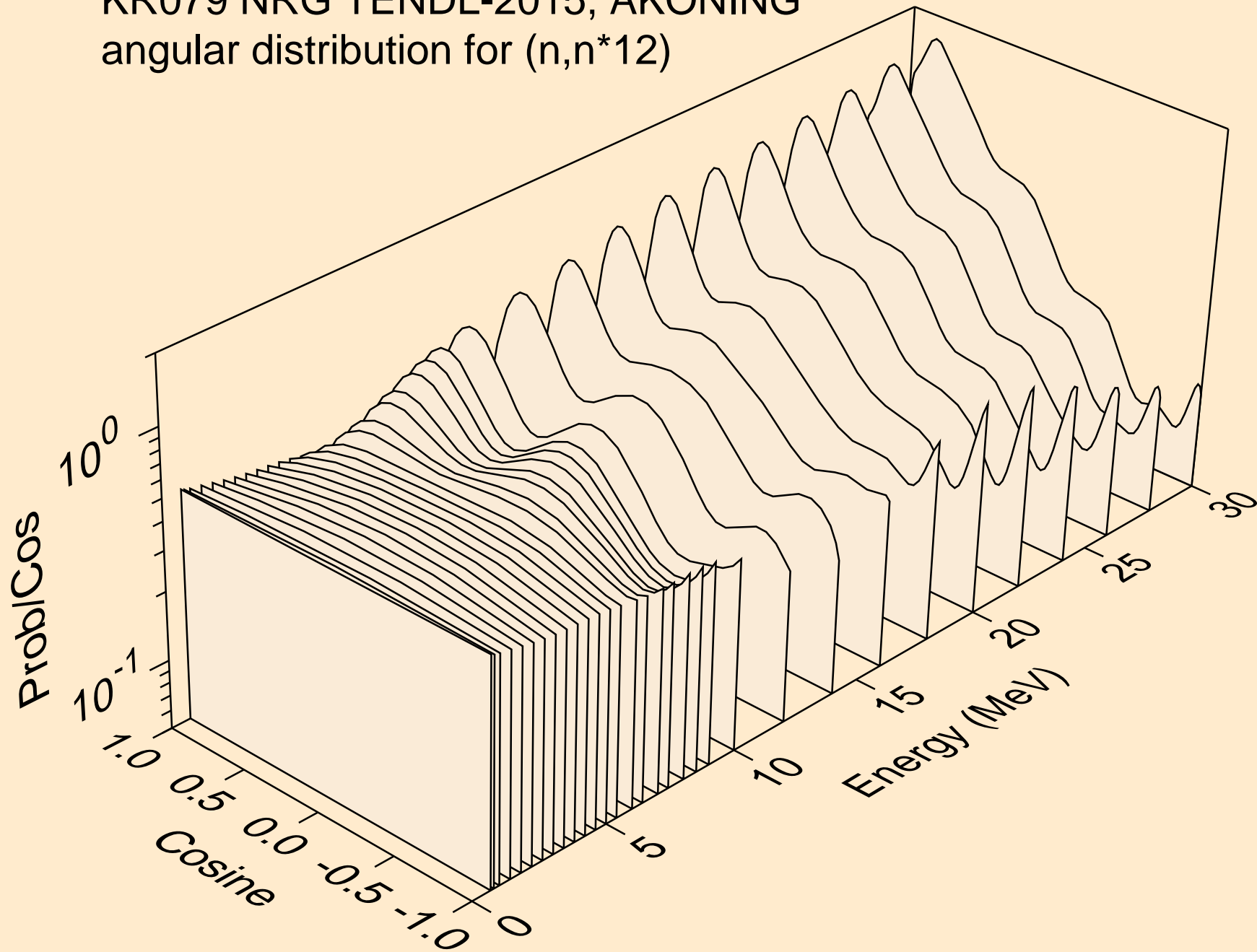
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



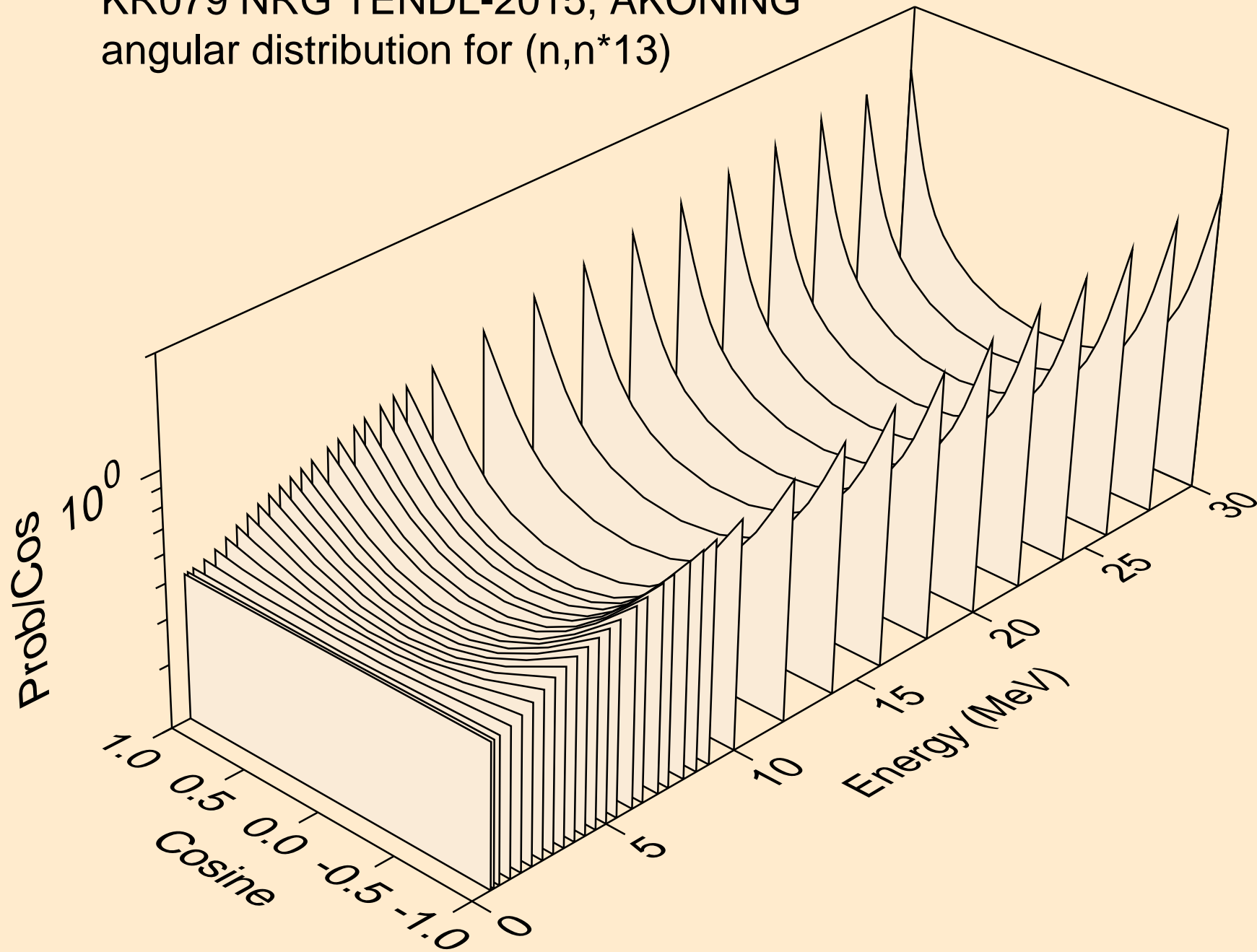
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



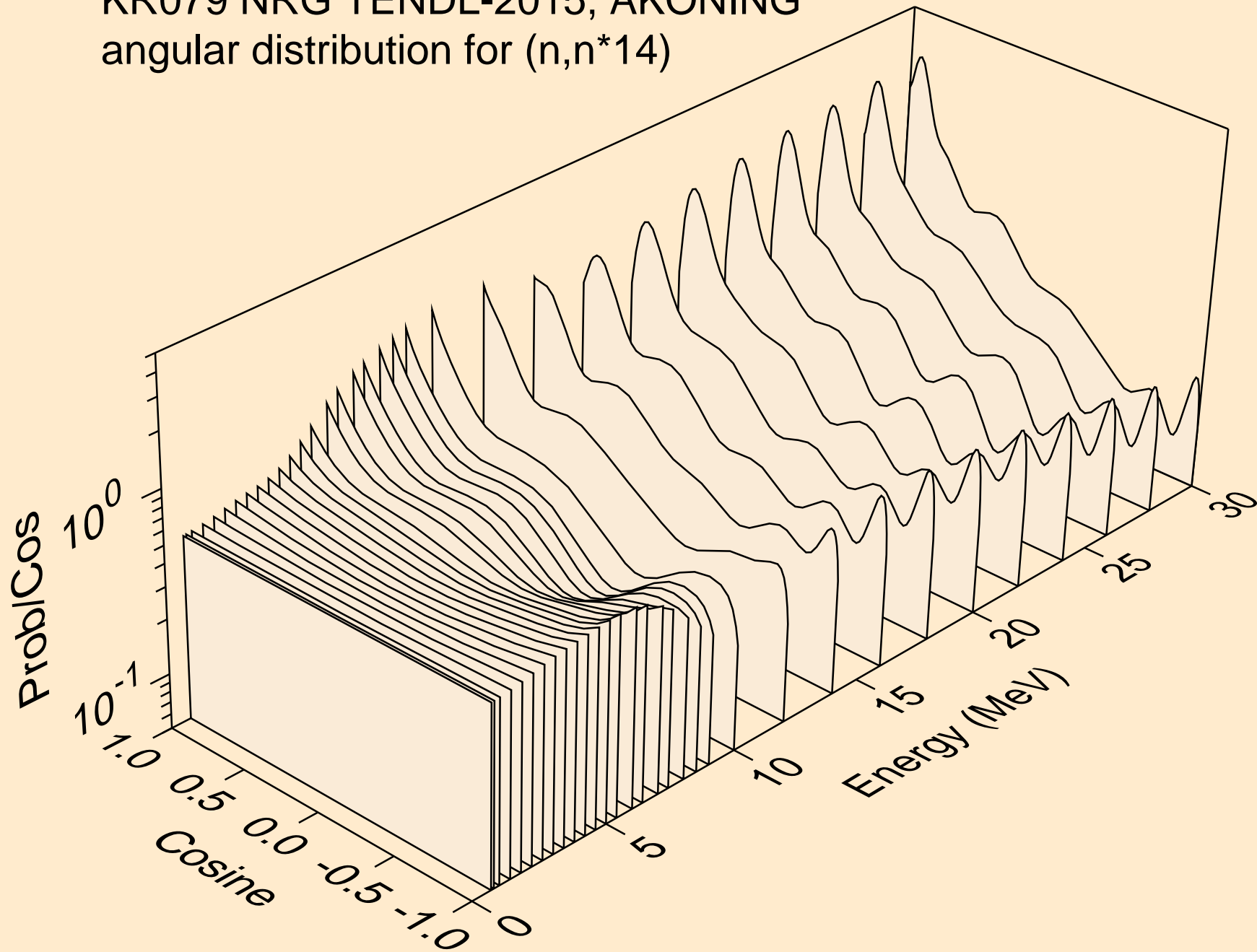
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

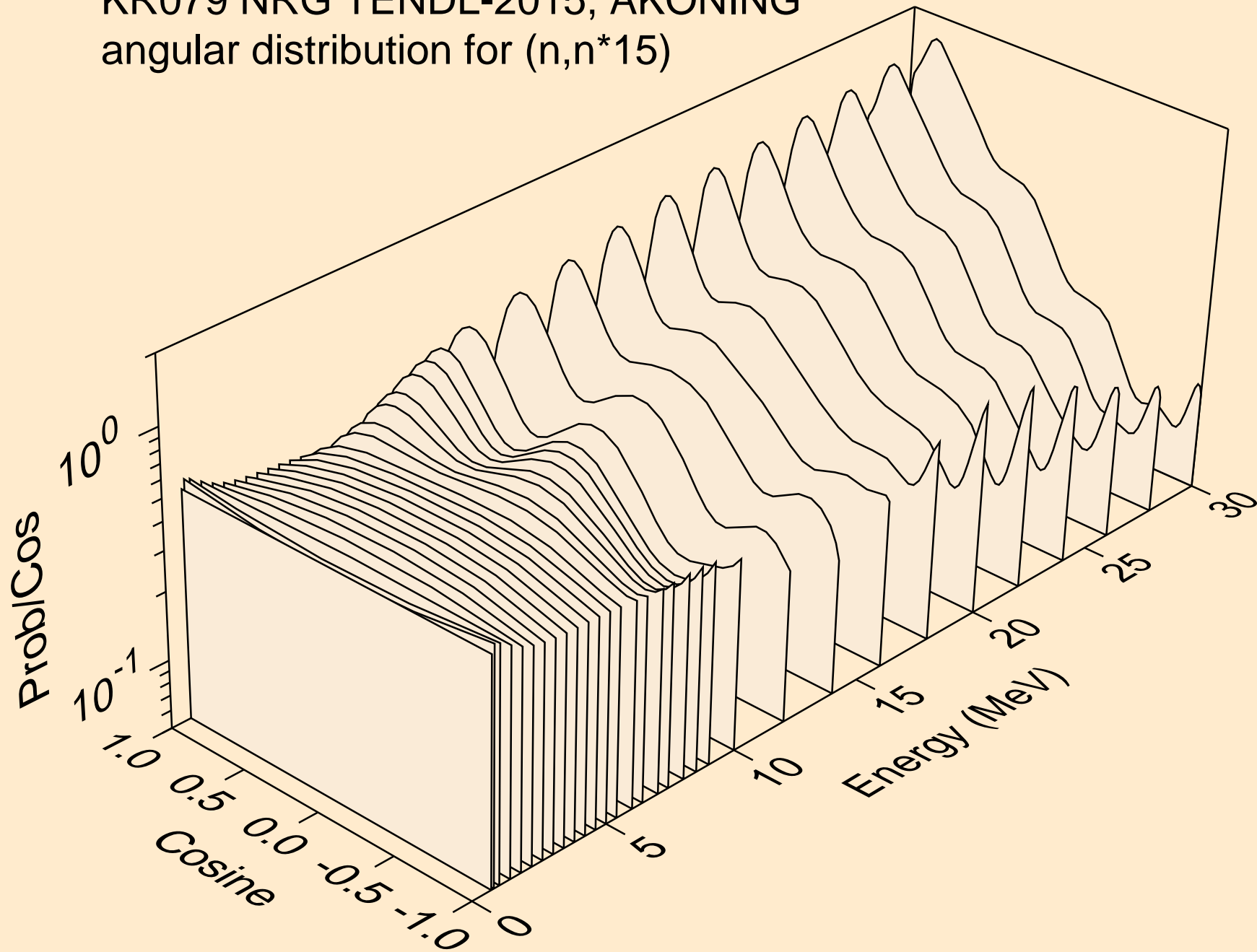


KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

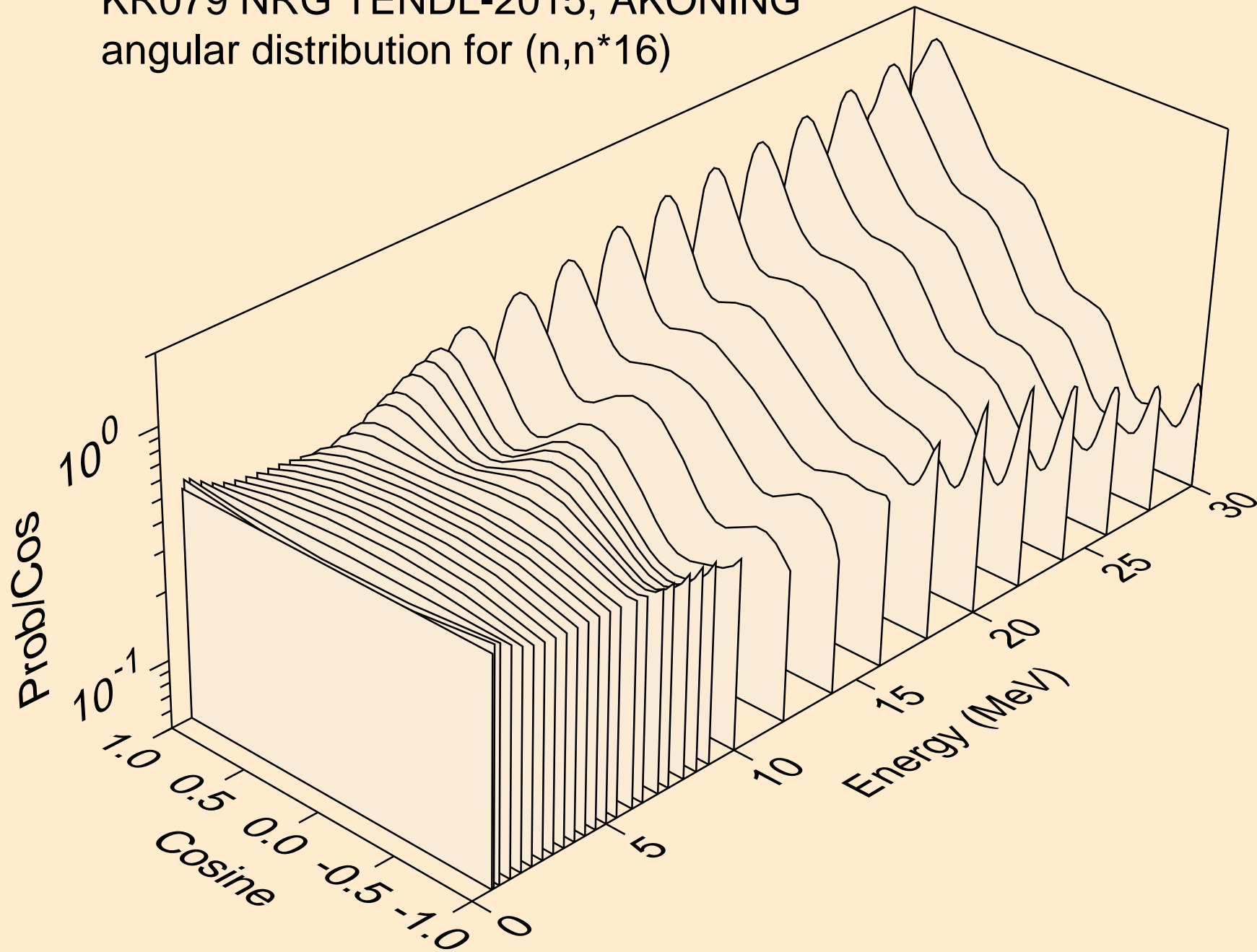




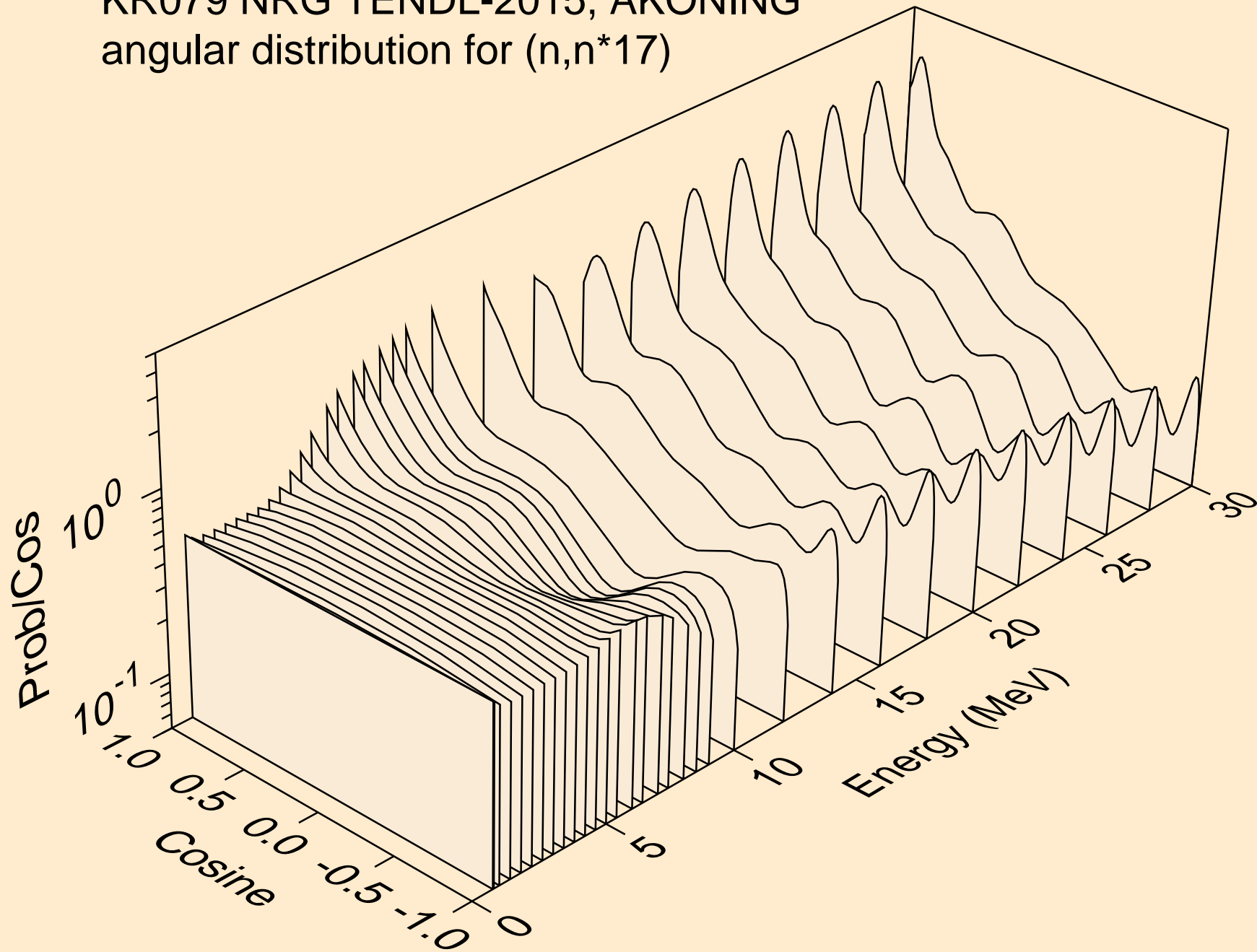
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



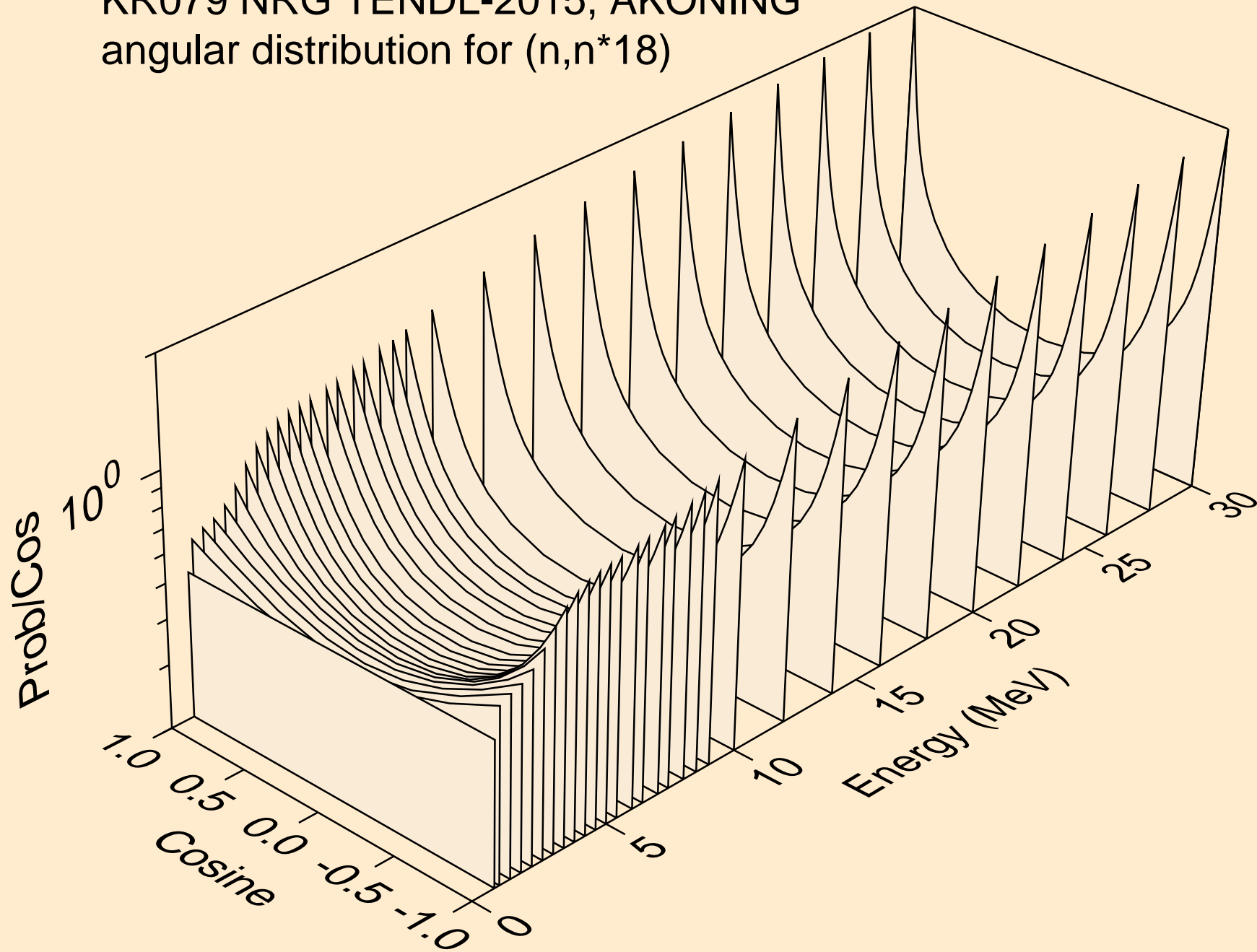
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



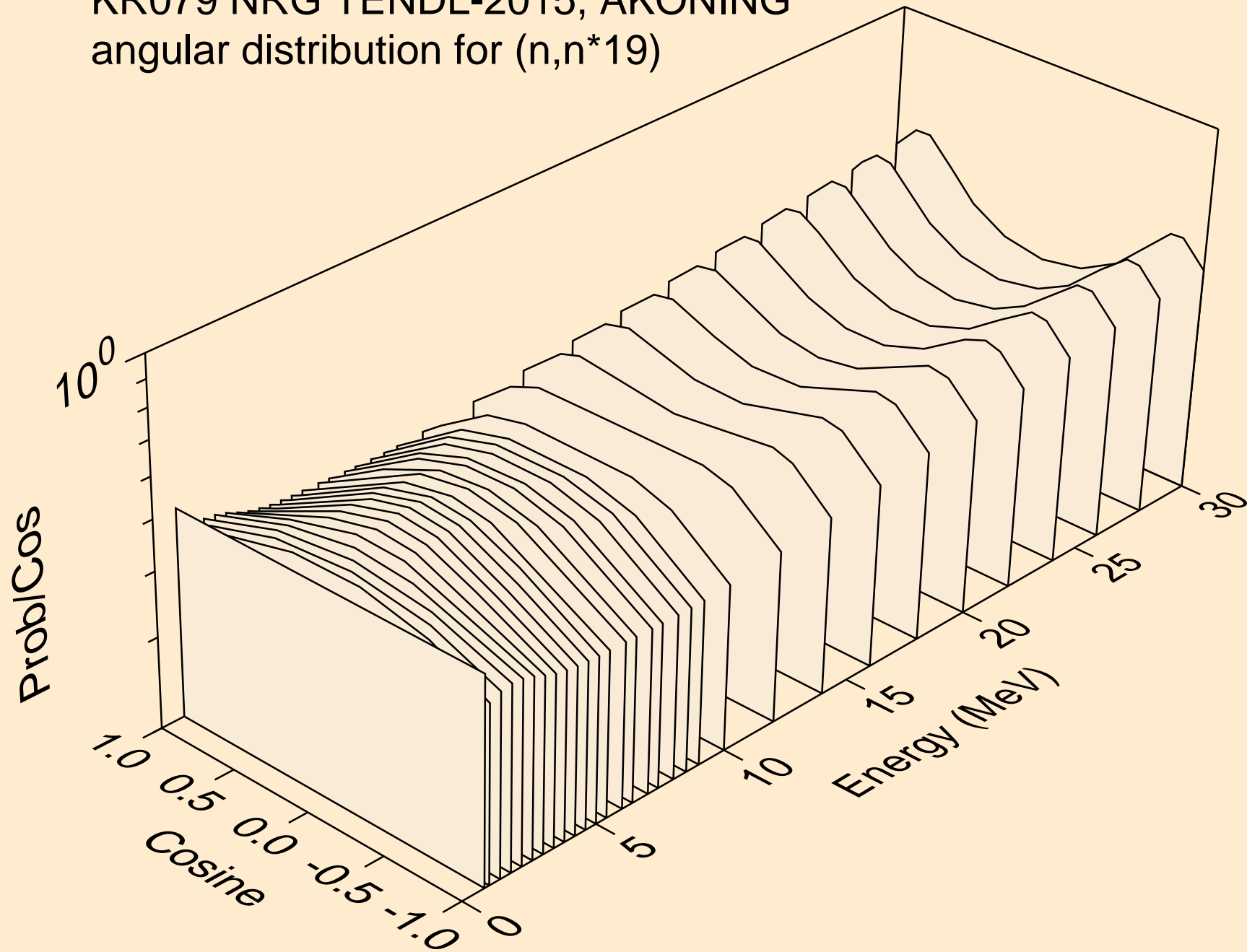
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



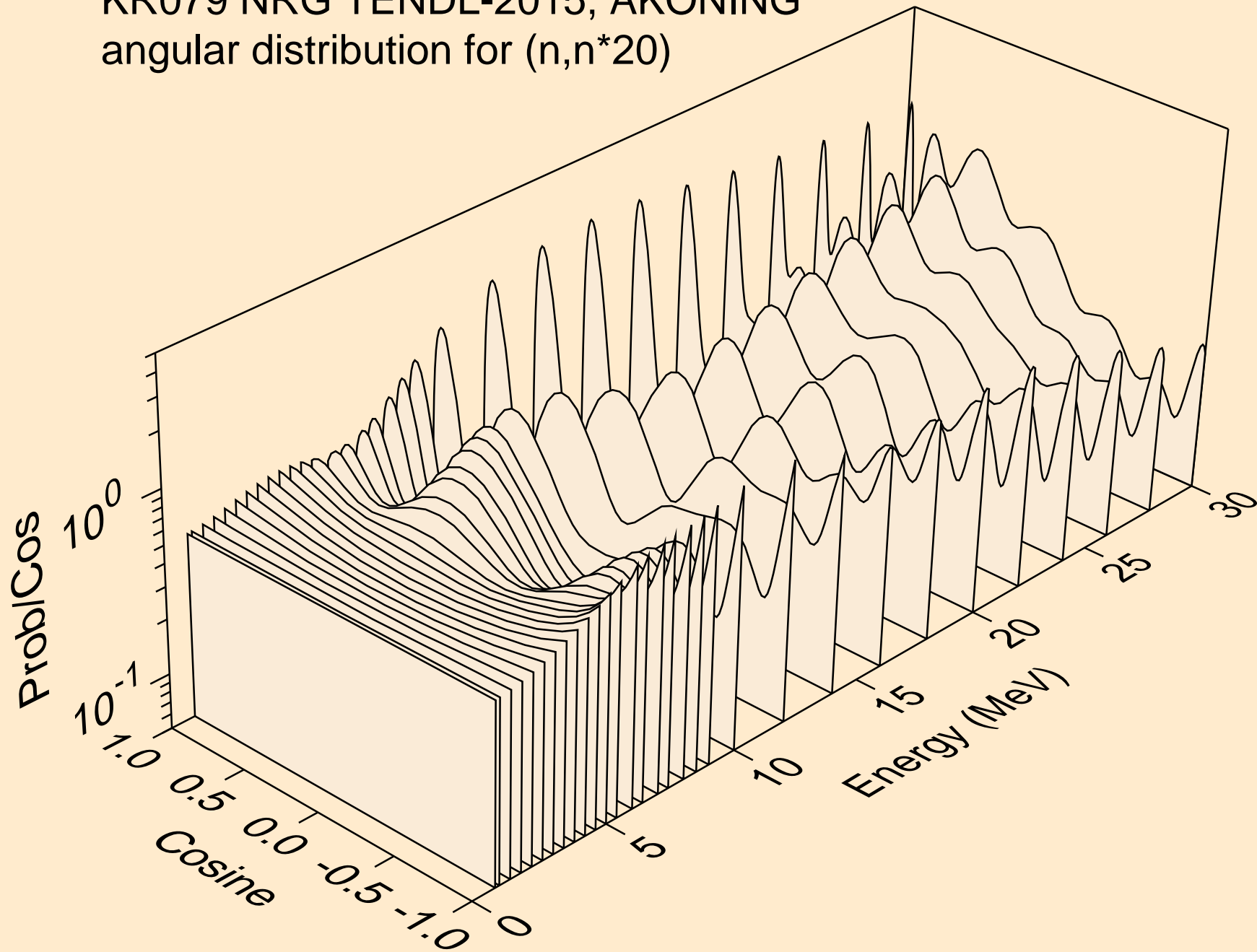
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



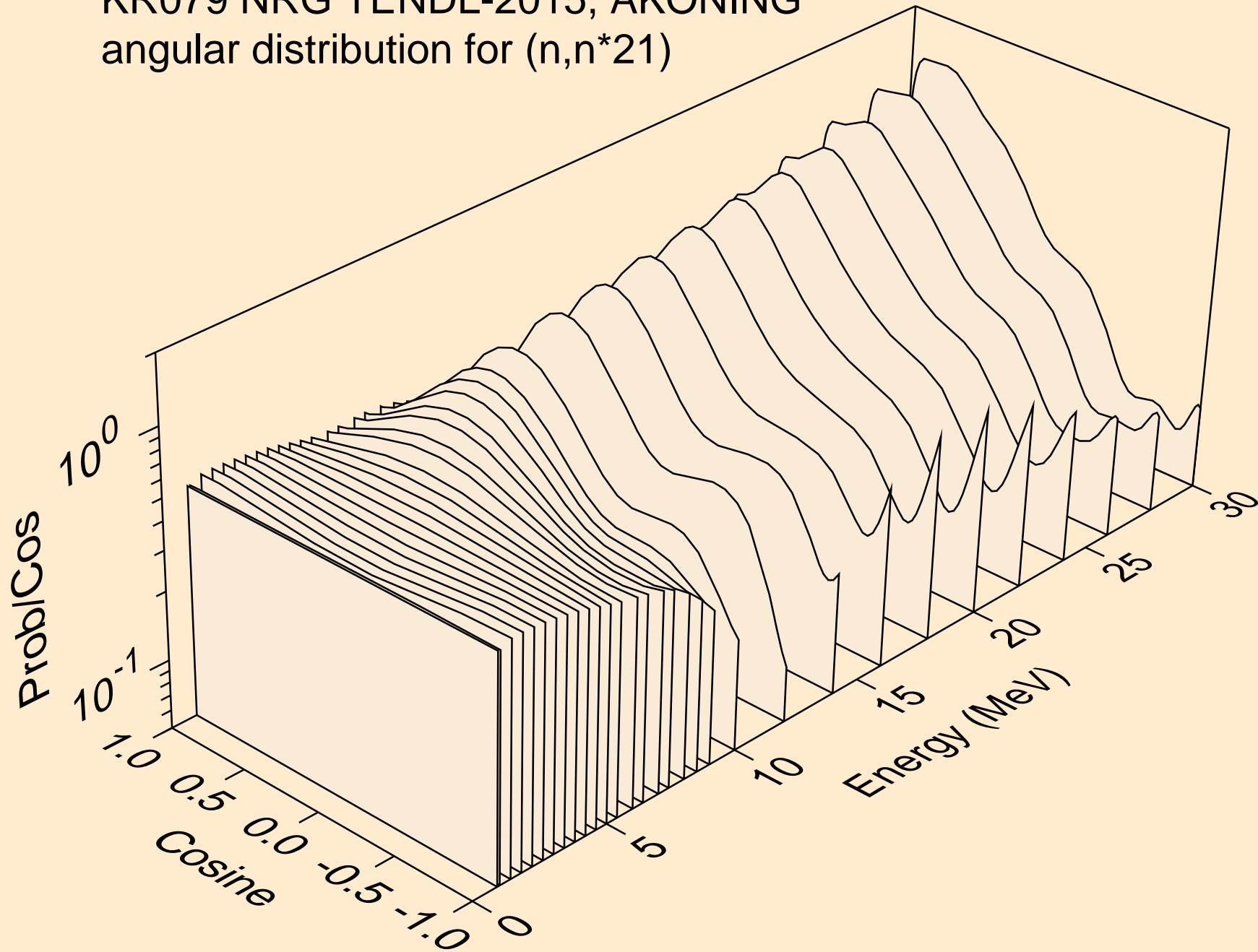
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



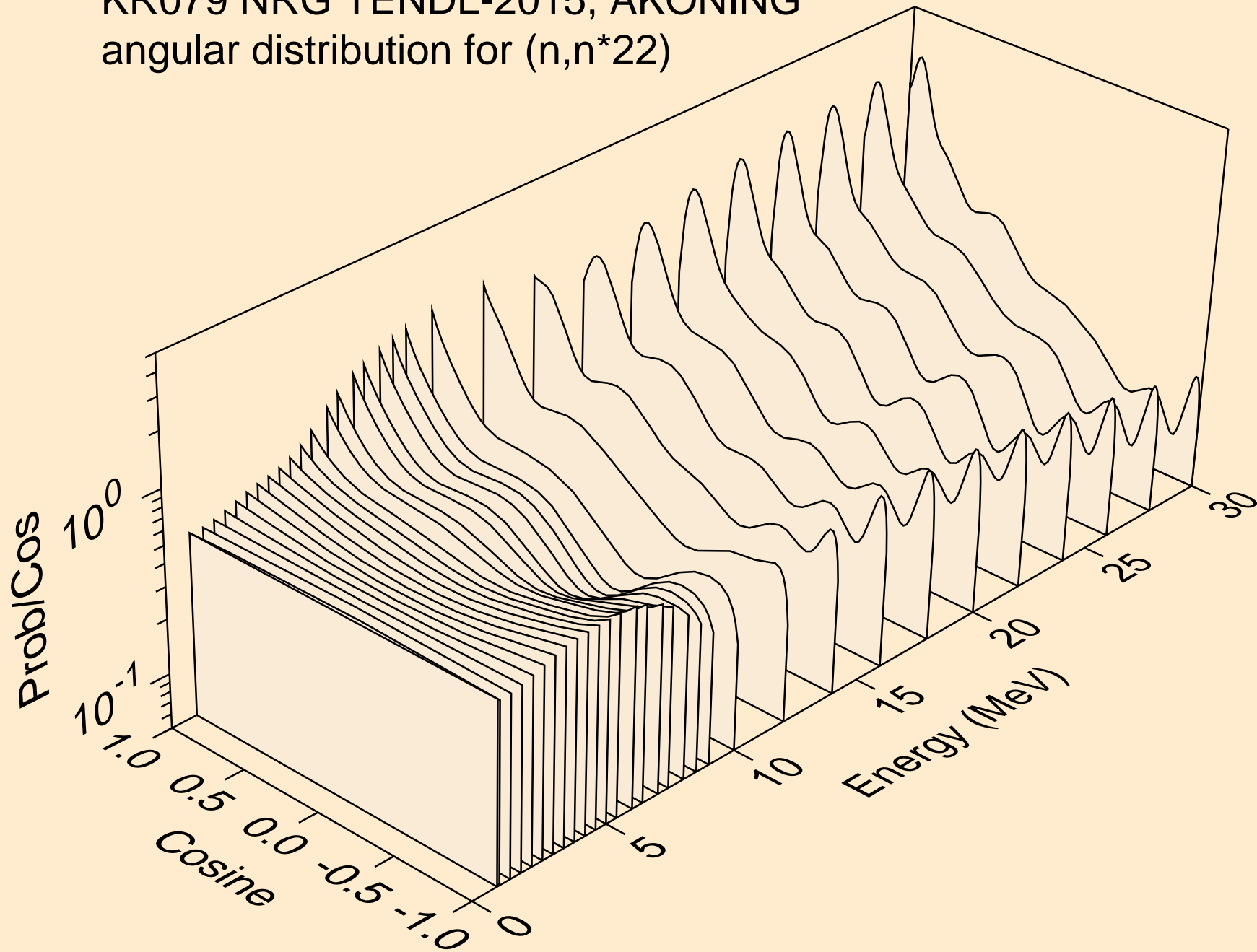
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

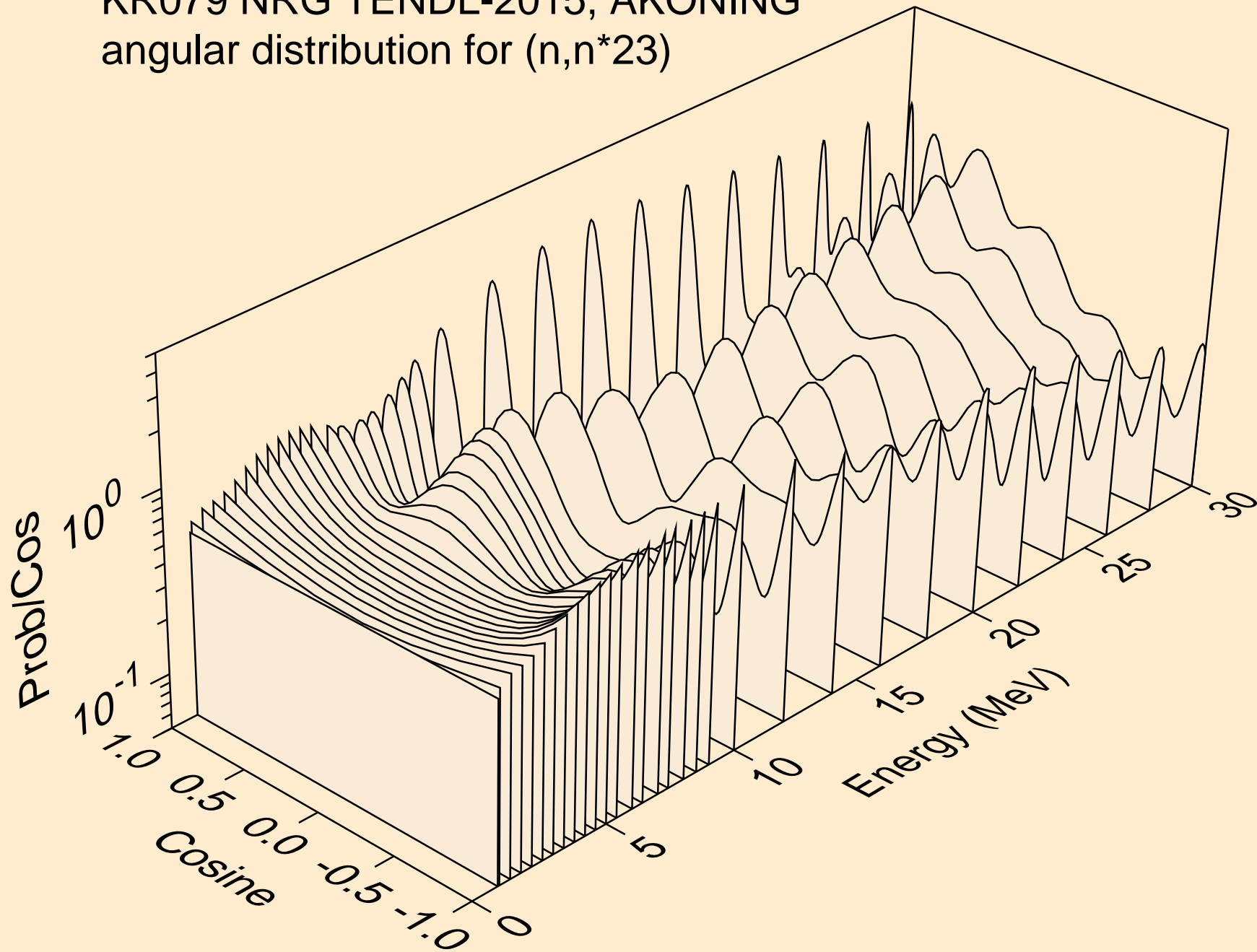


KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

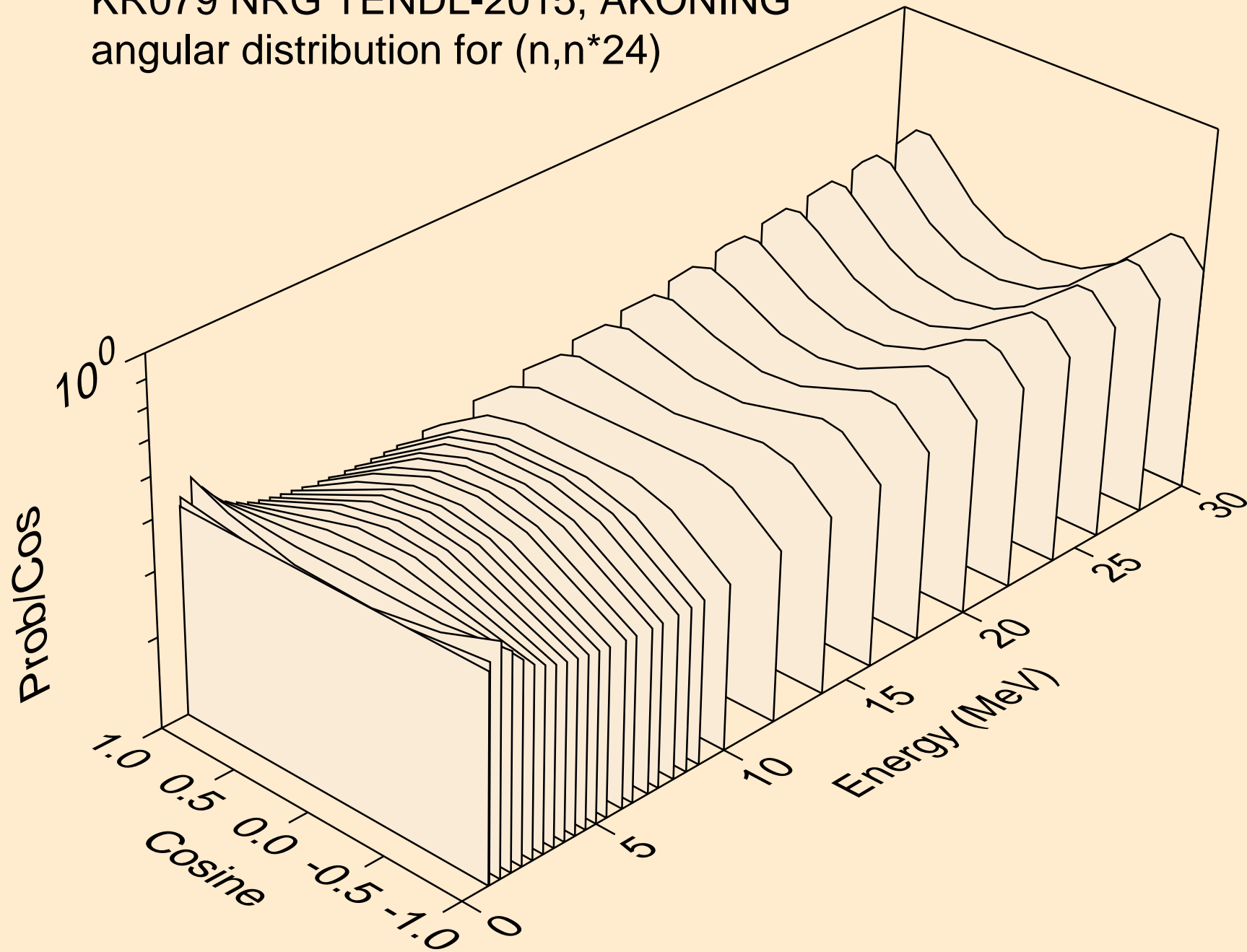




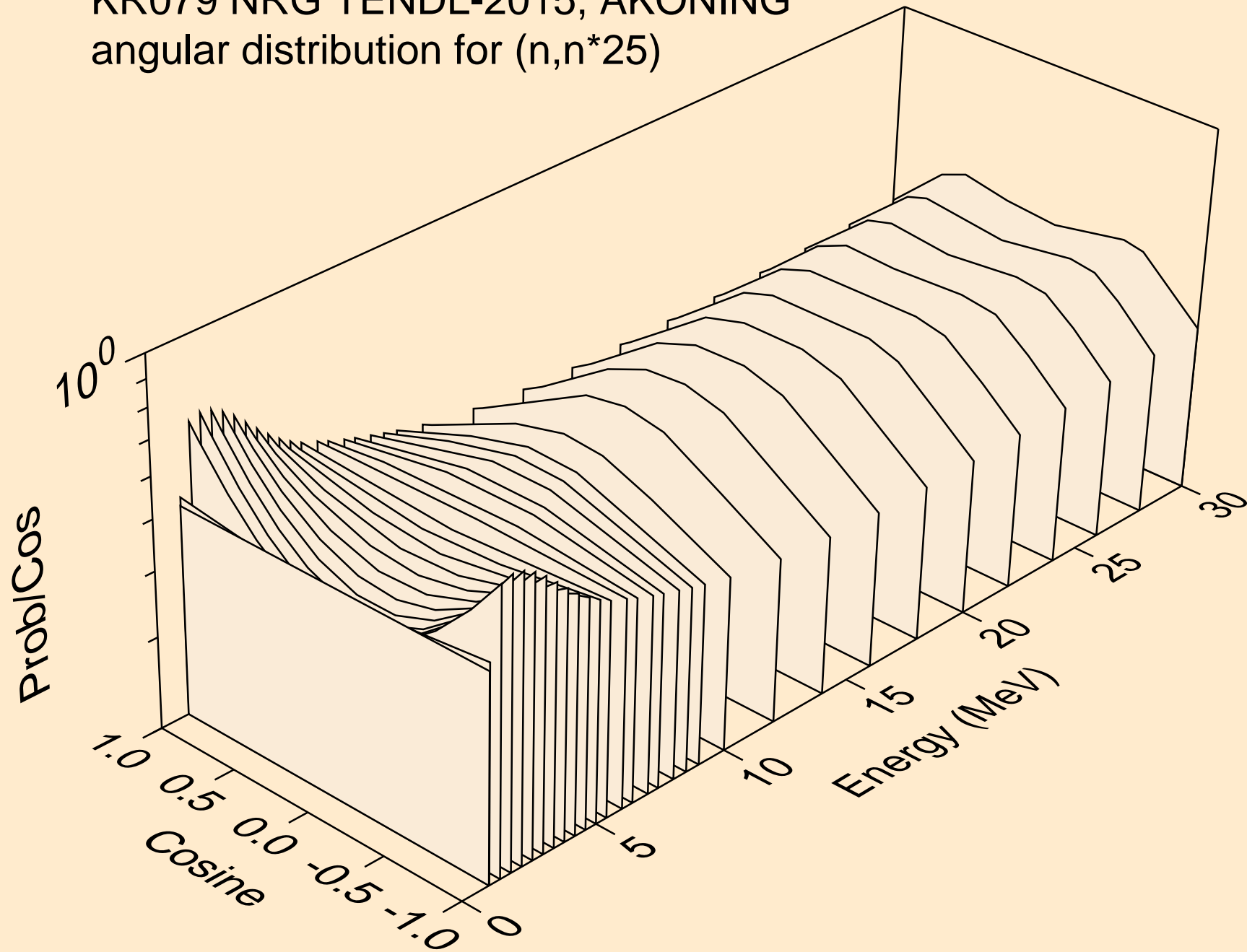
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



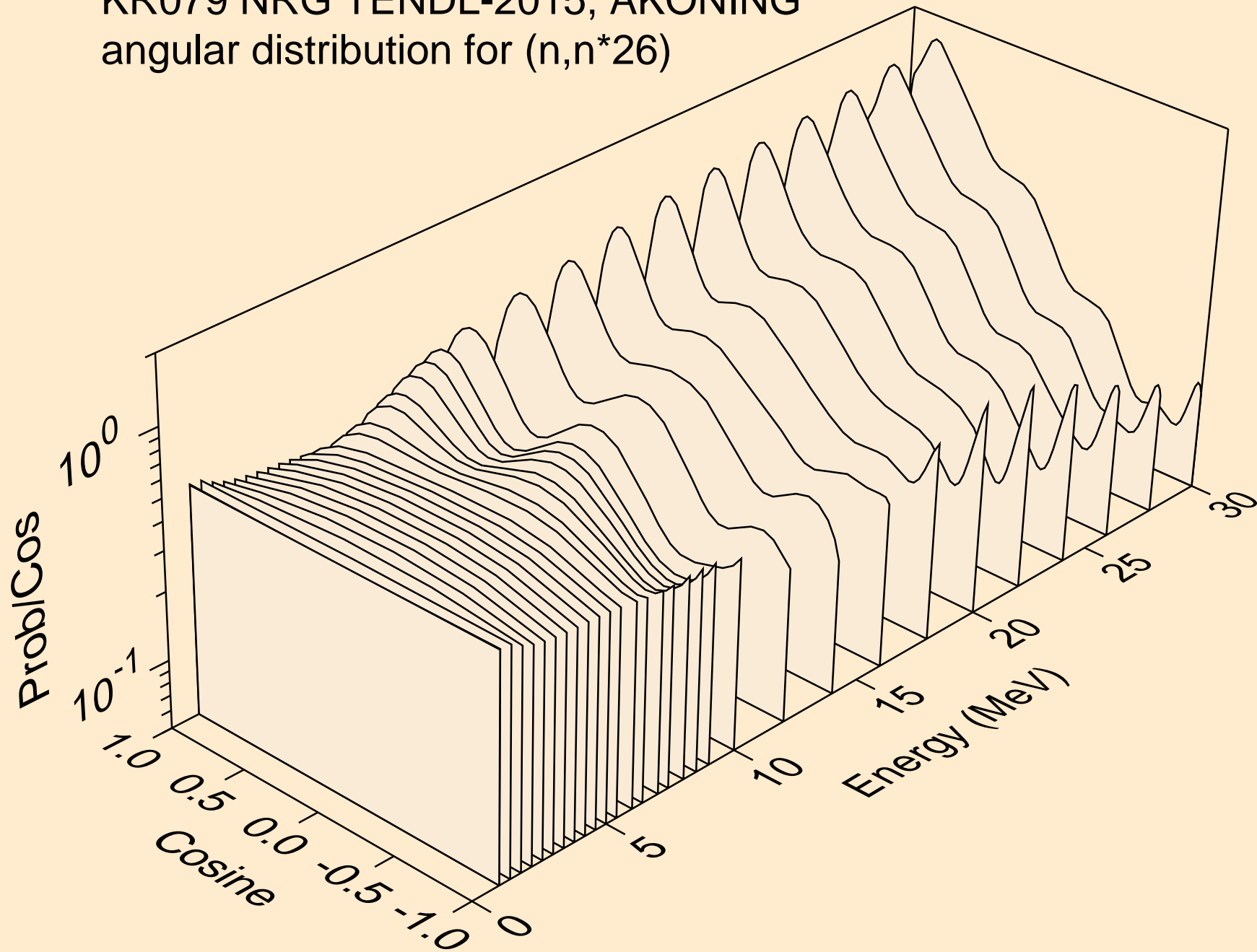
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angular distribution for (n,n\*24)



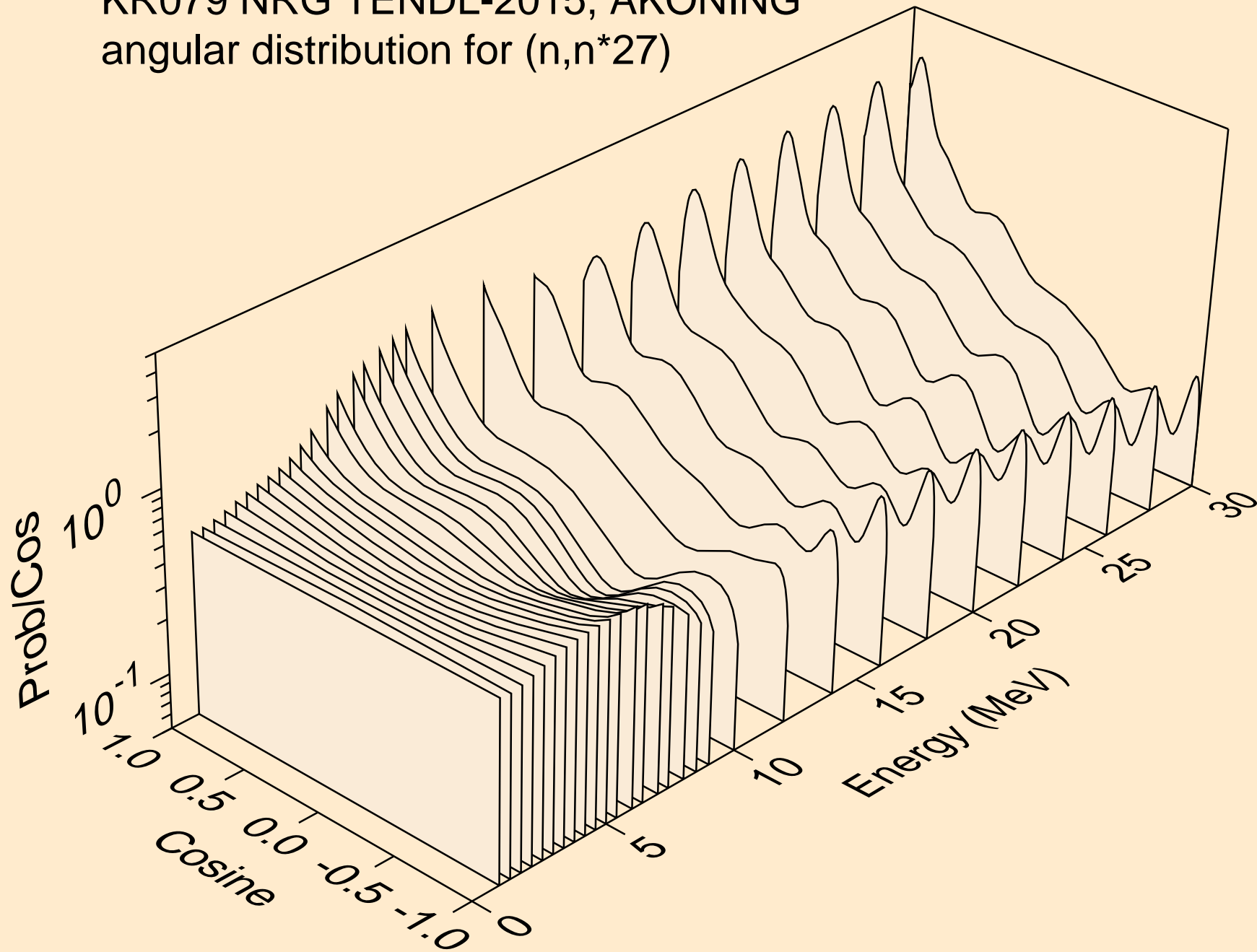
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



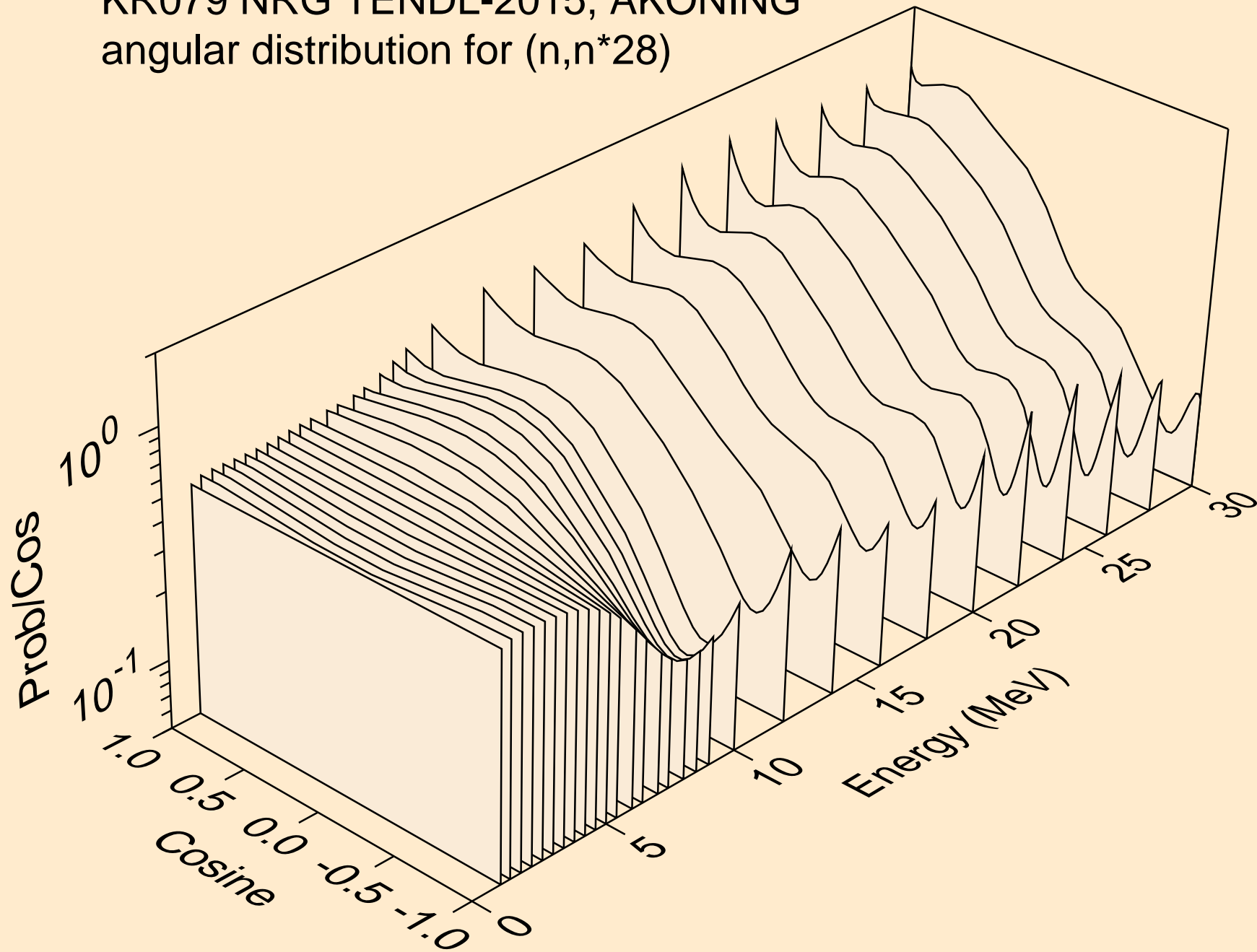
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angular distribution for (n,n\*26)



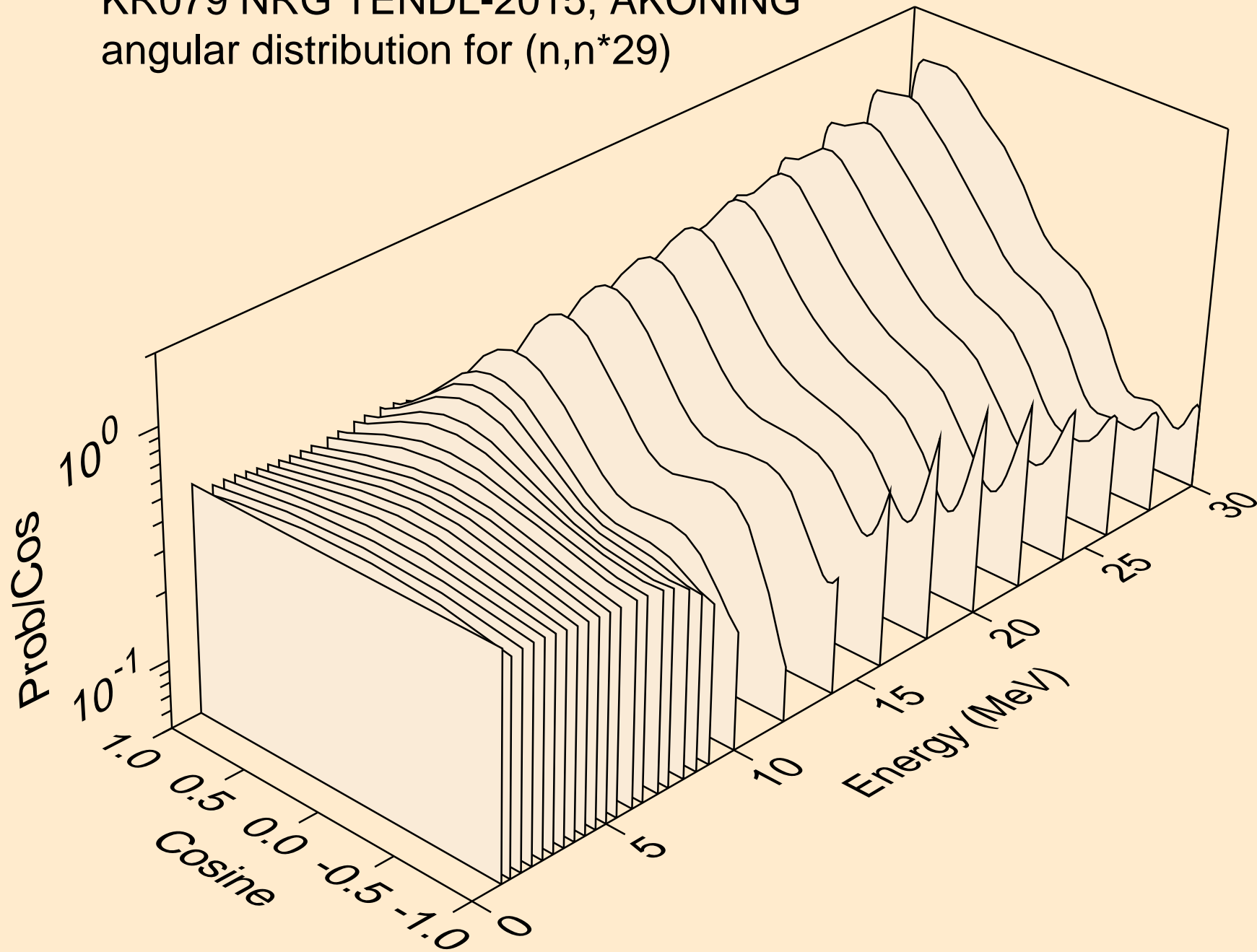
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angular distribution for (n,n\*27)



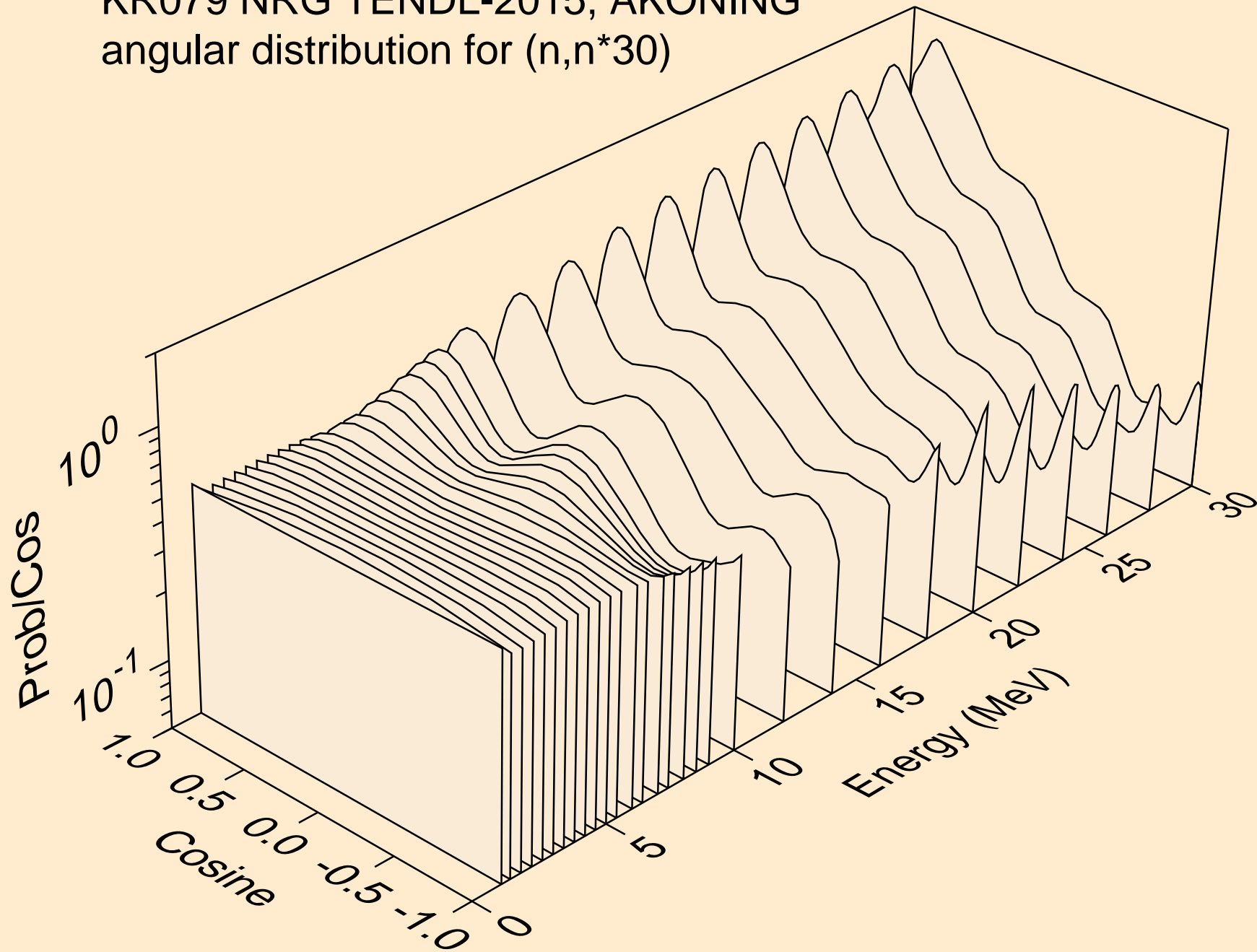
KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)

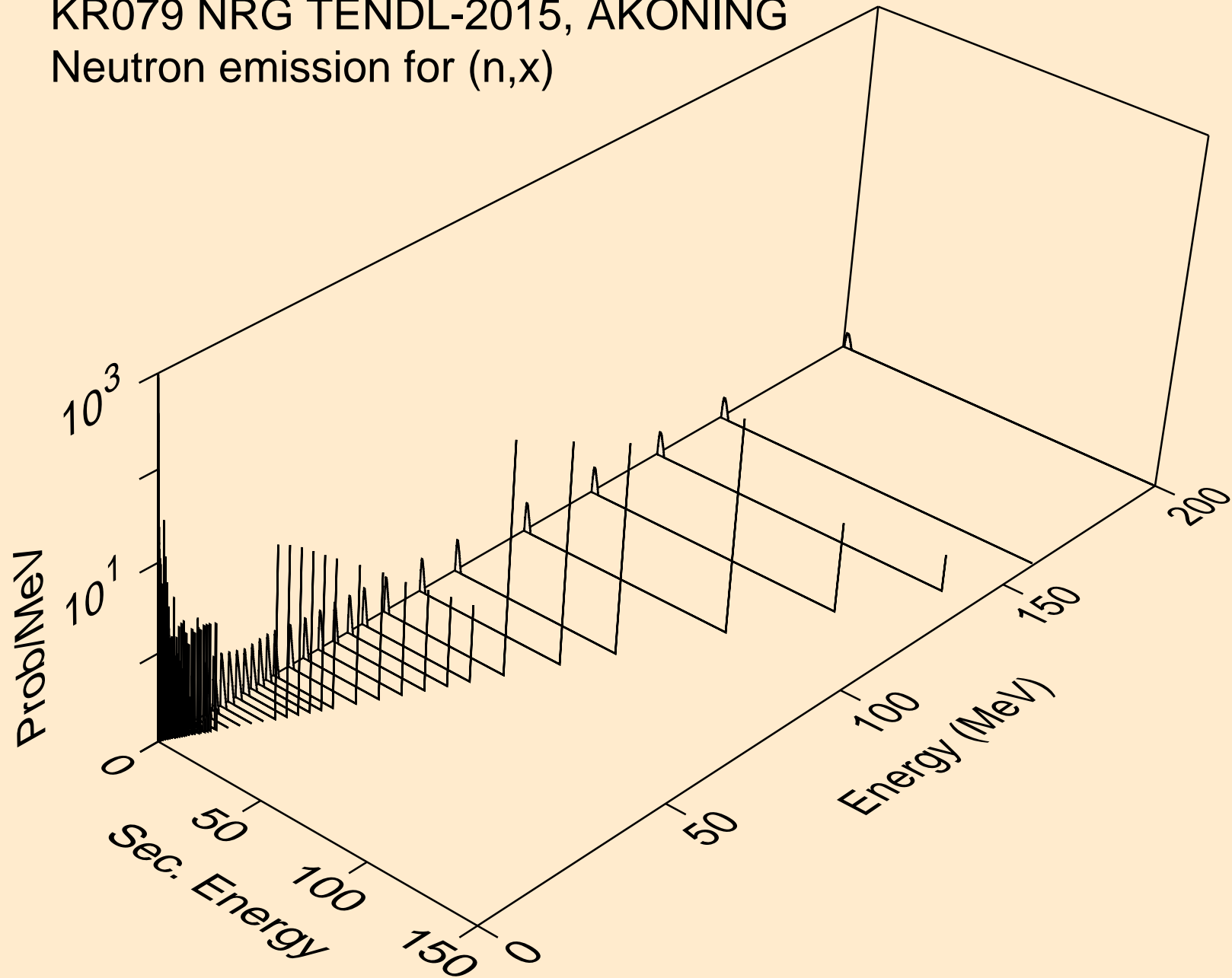


KR079 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)

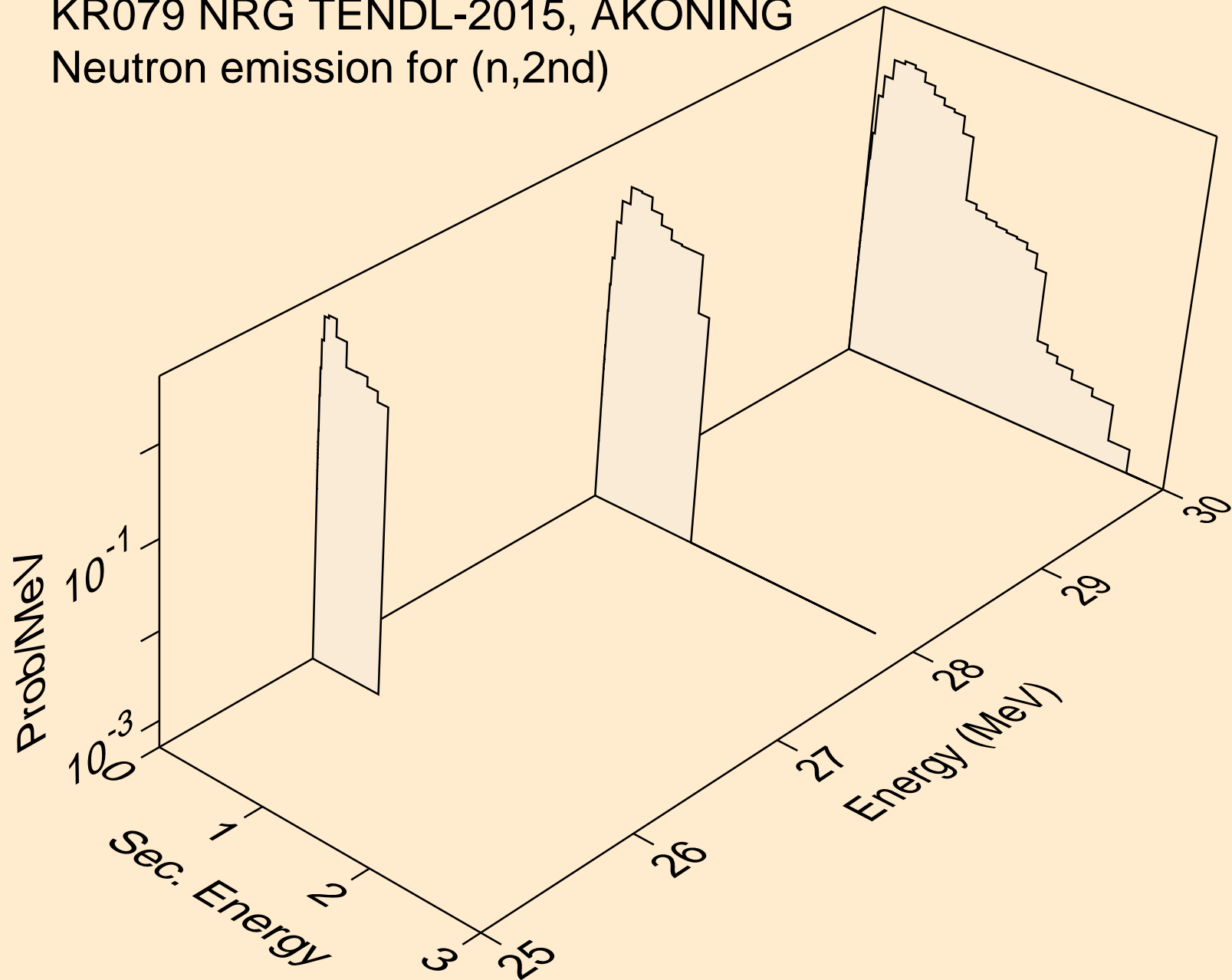




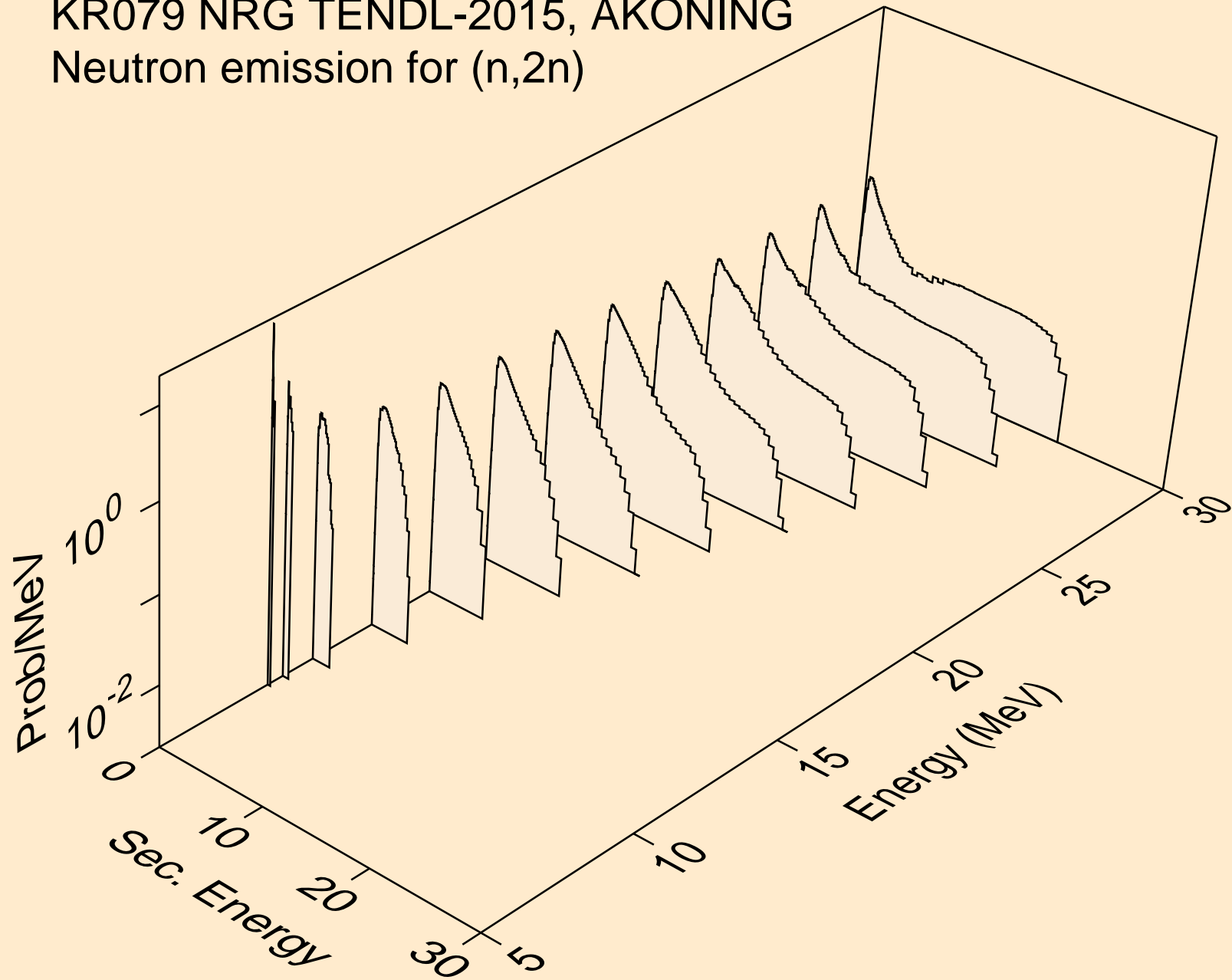
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



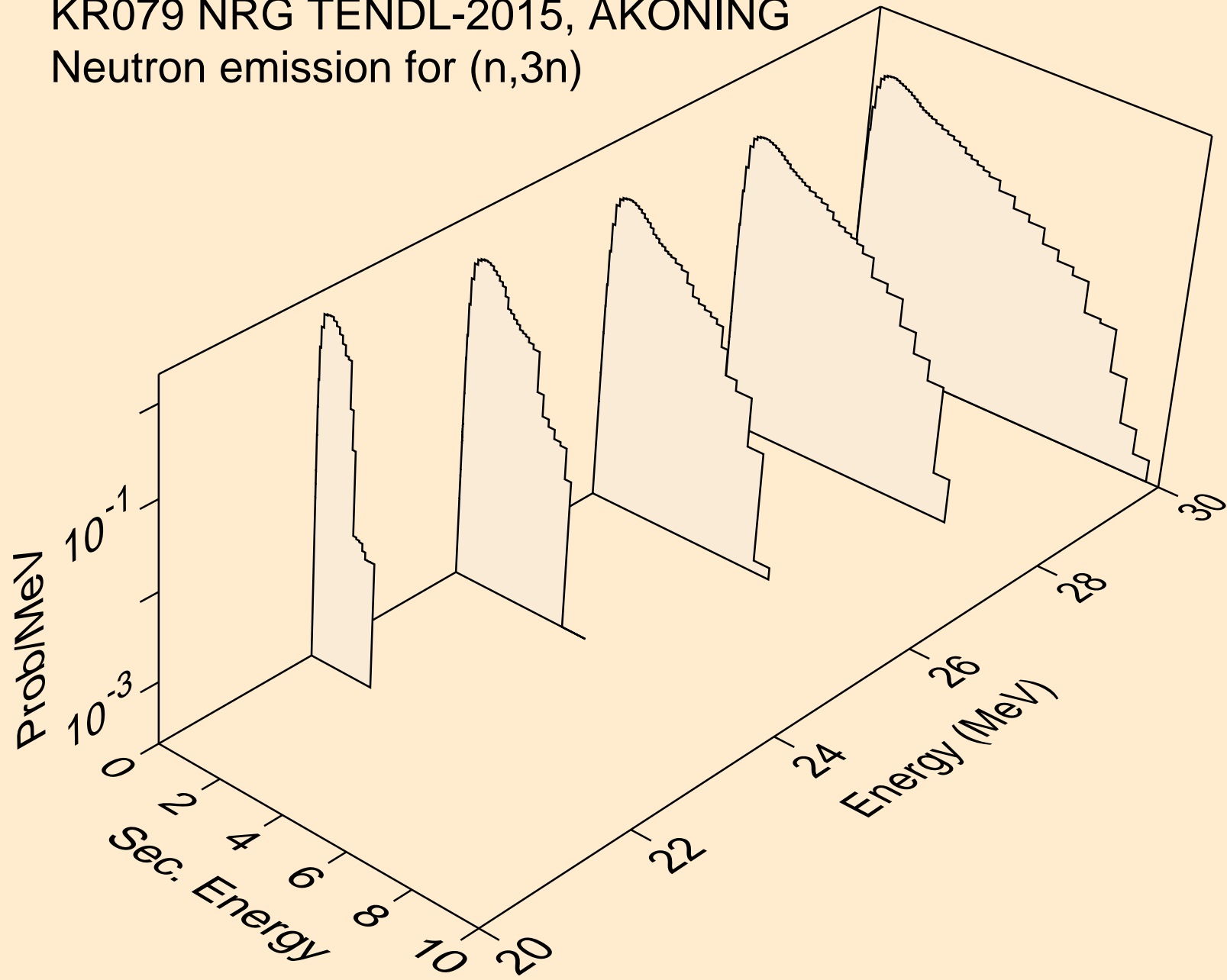
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



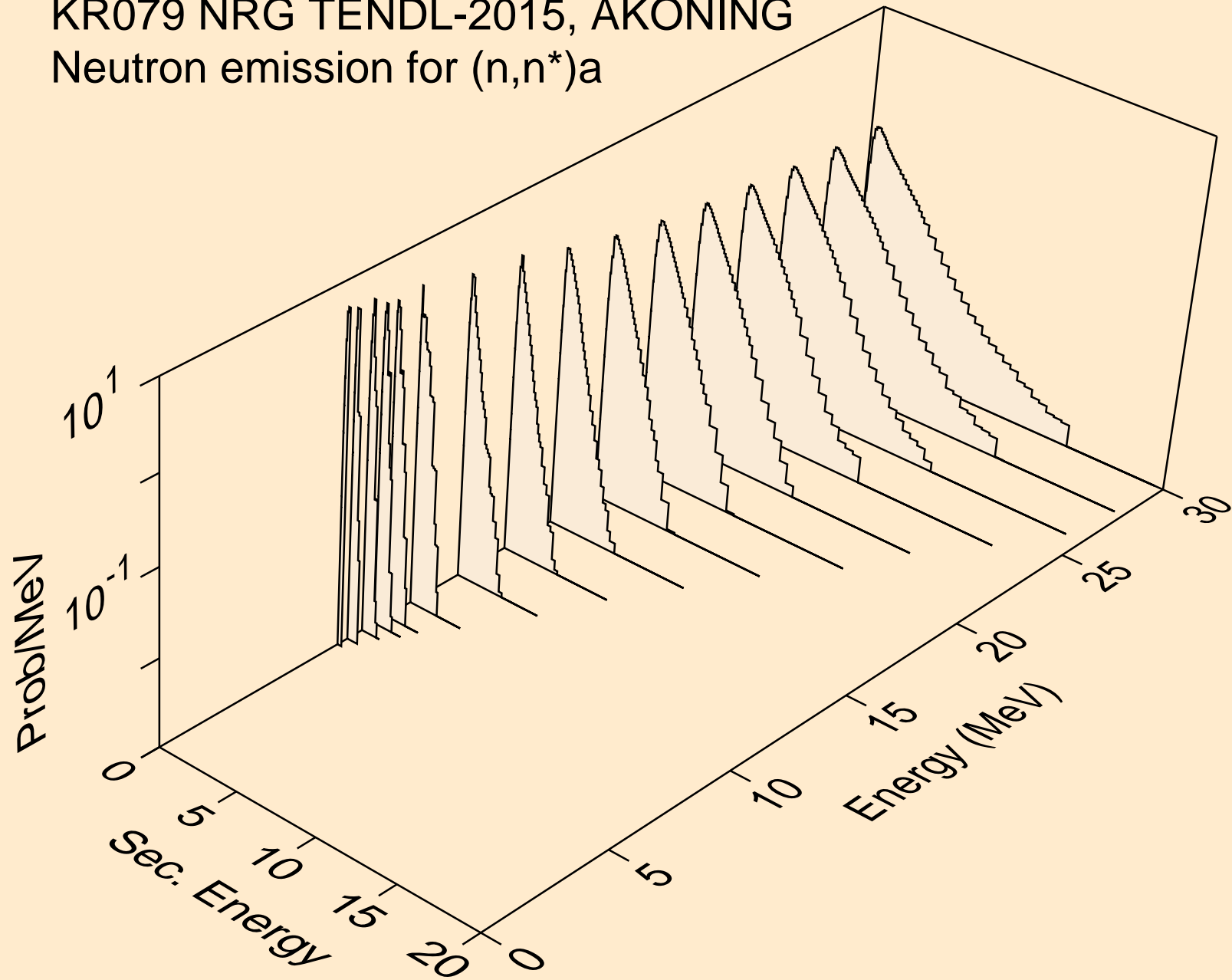
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



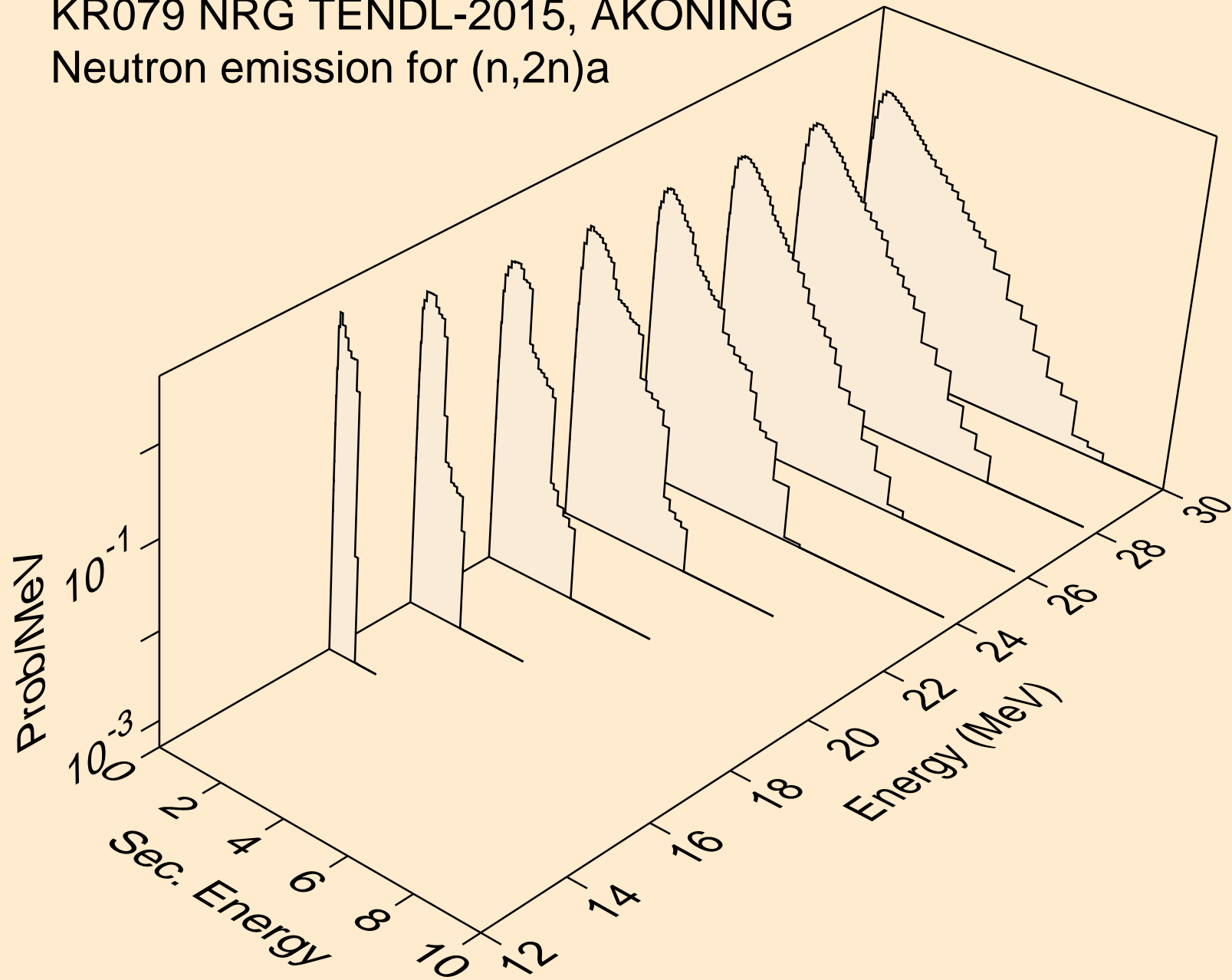
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



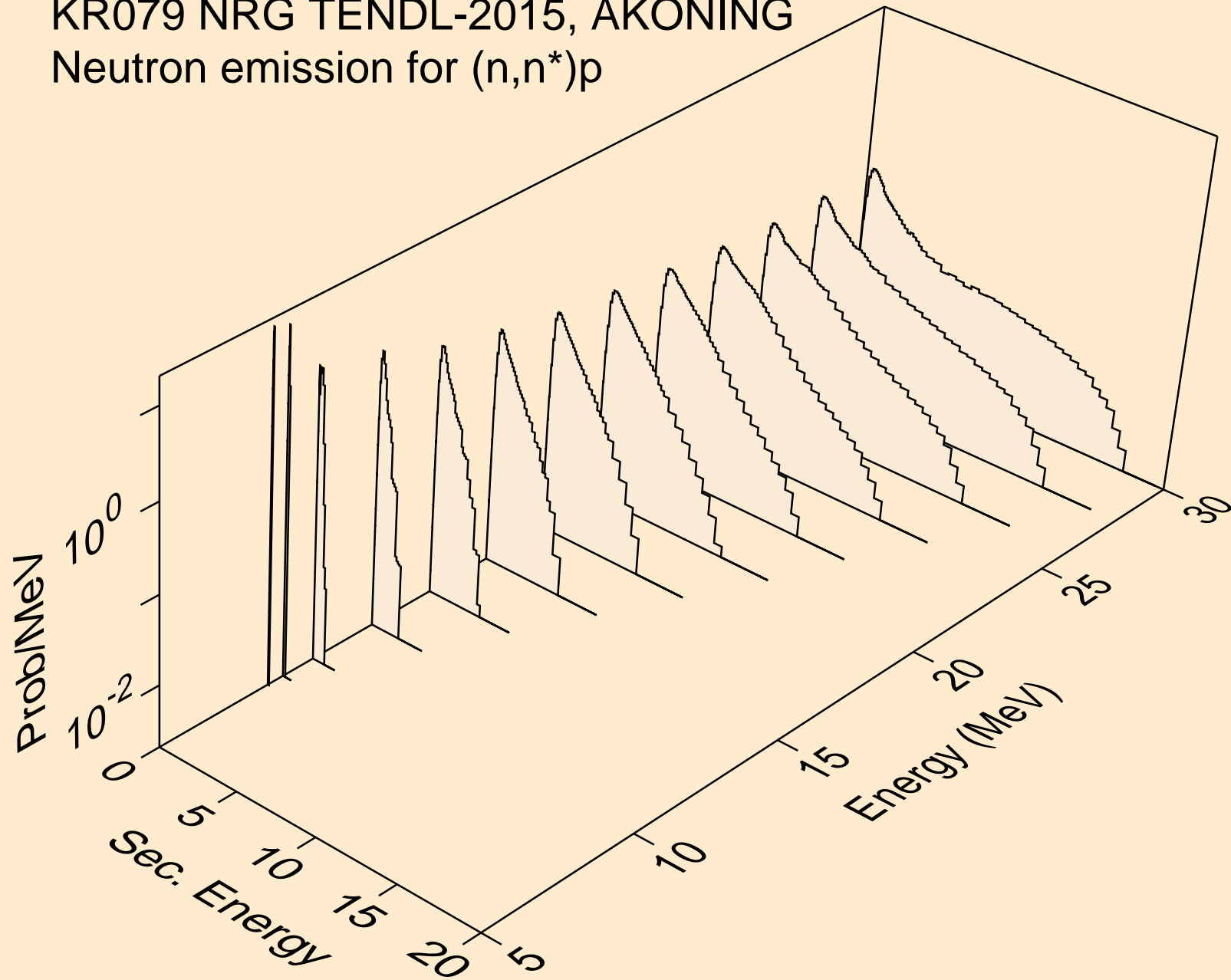
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



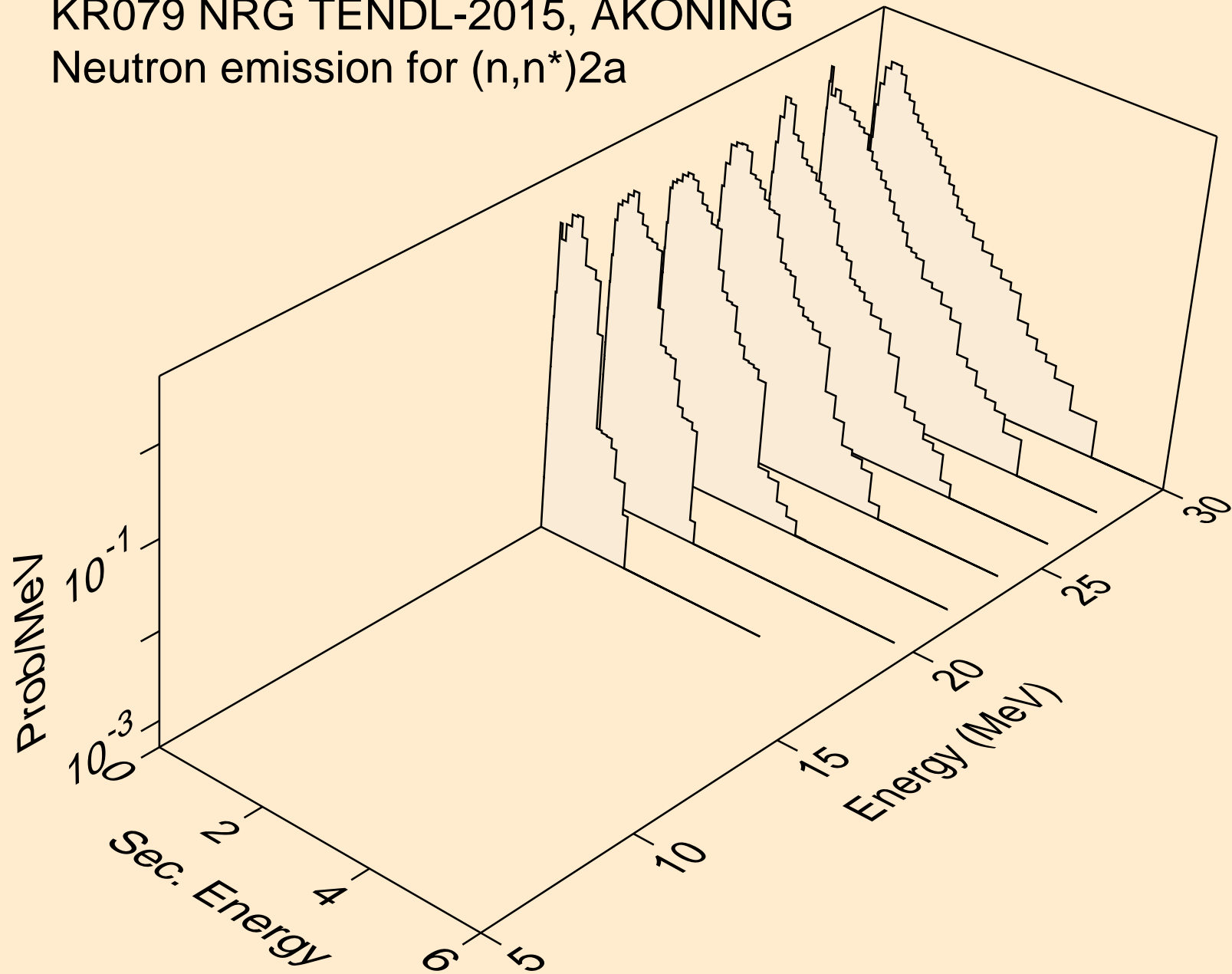
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p

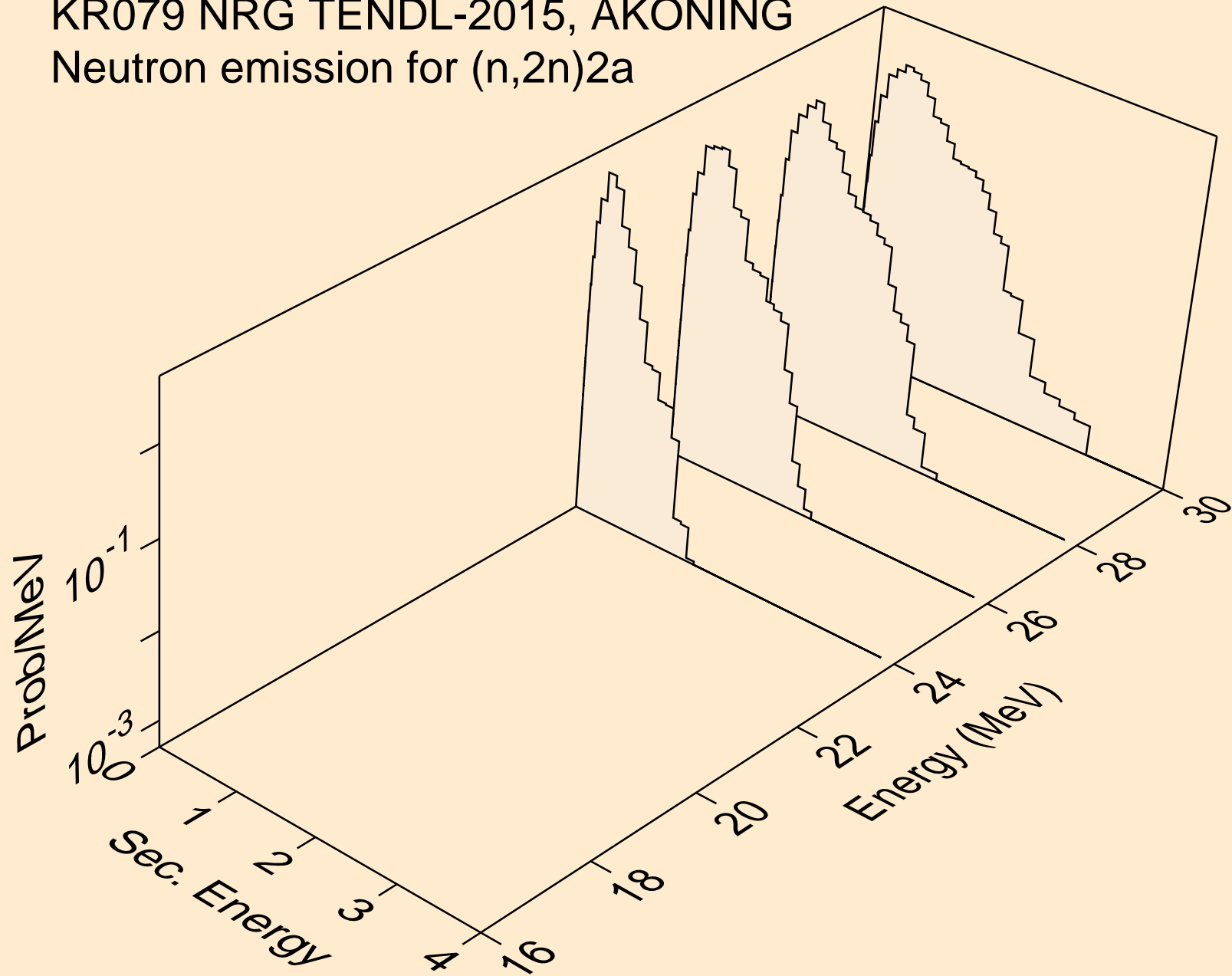


KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a

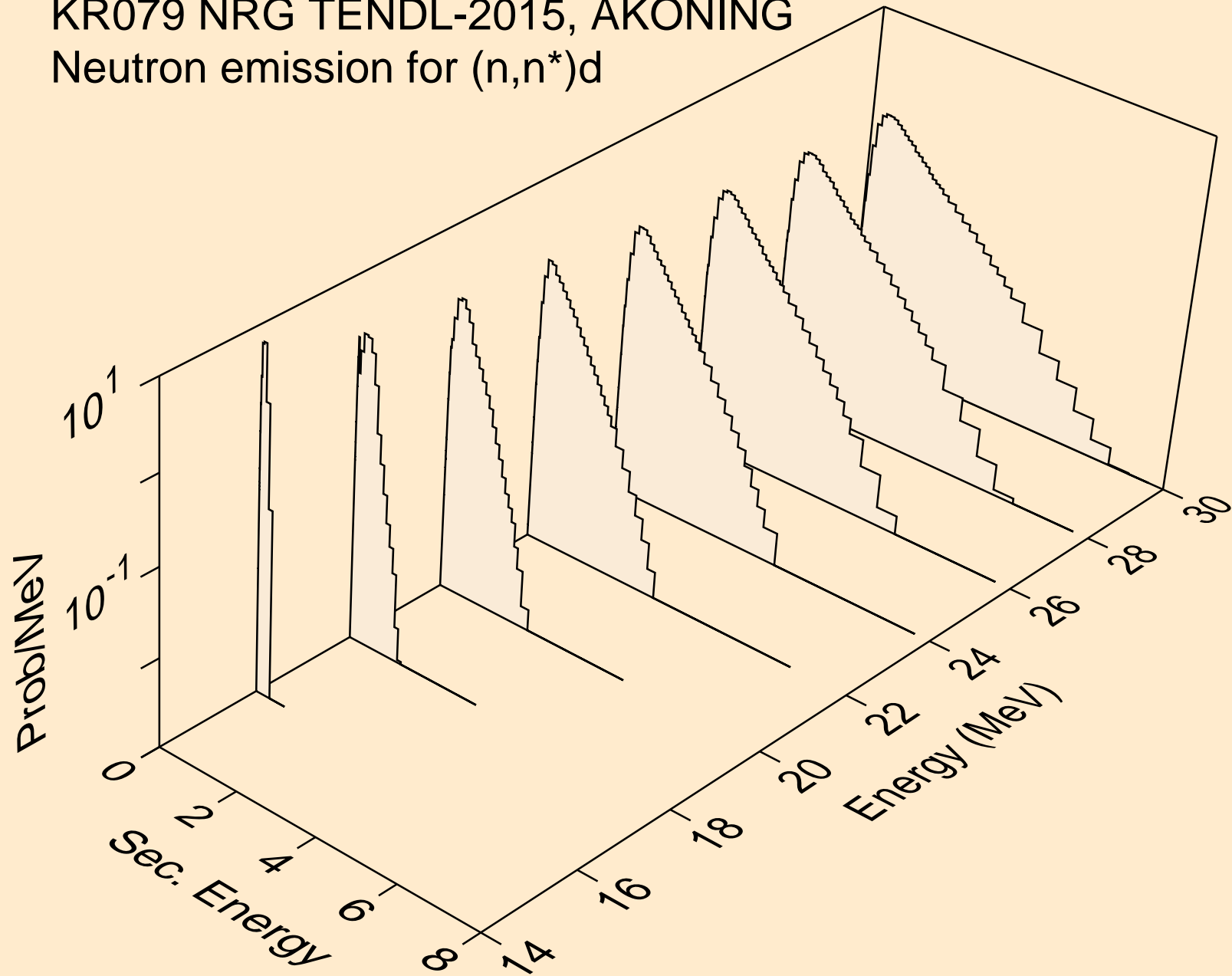




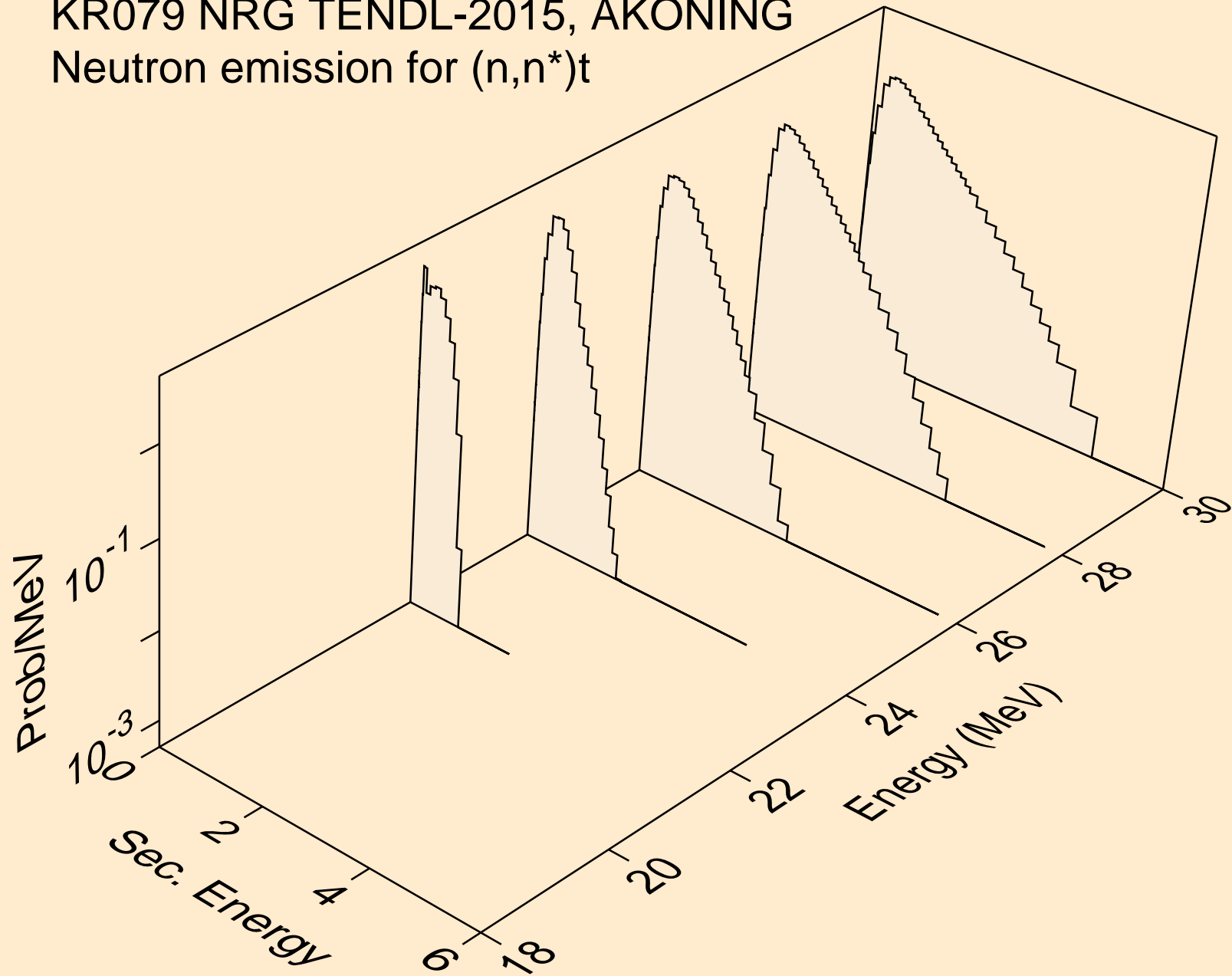
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



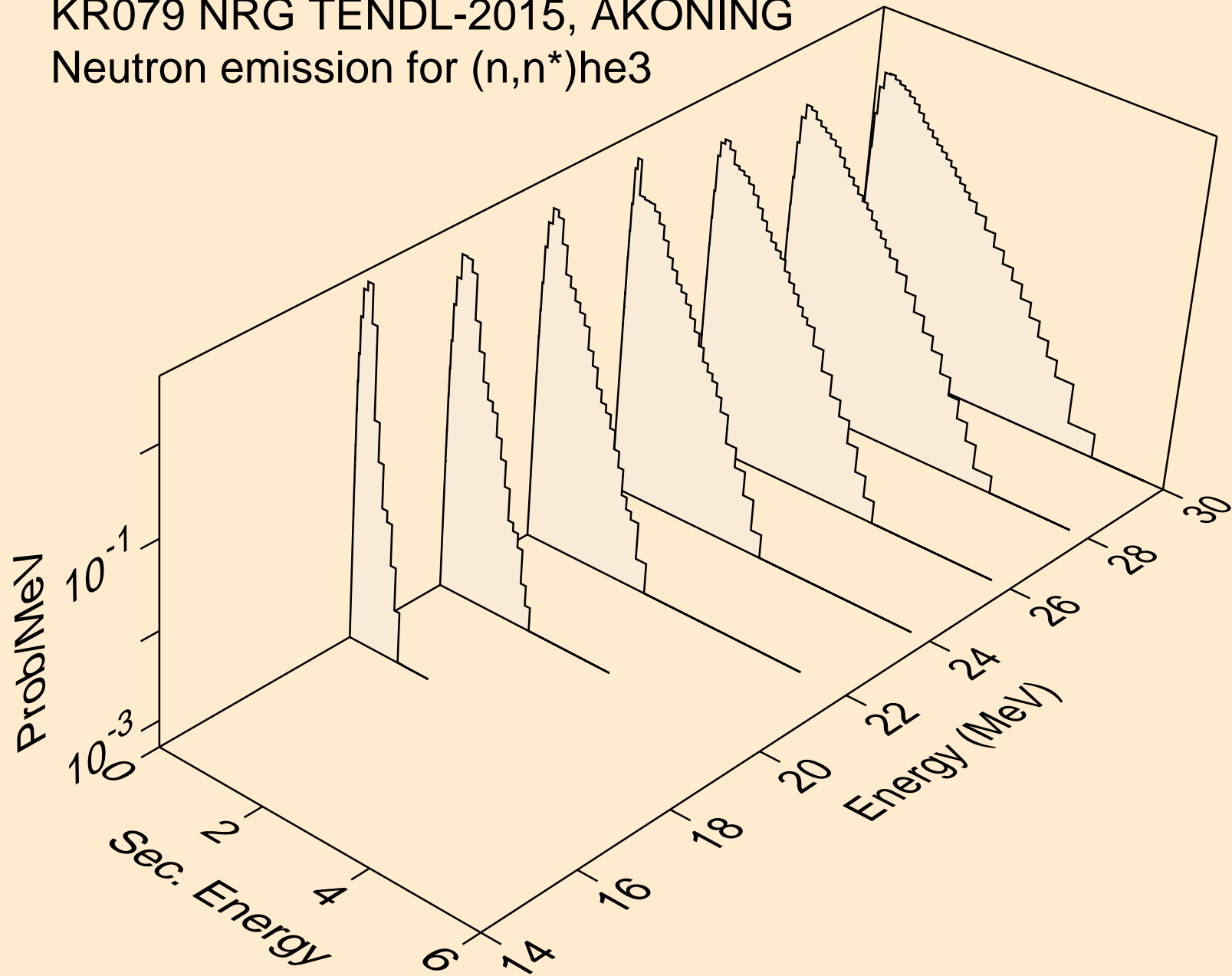
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



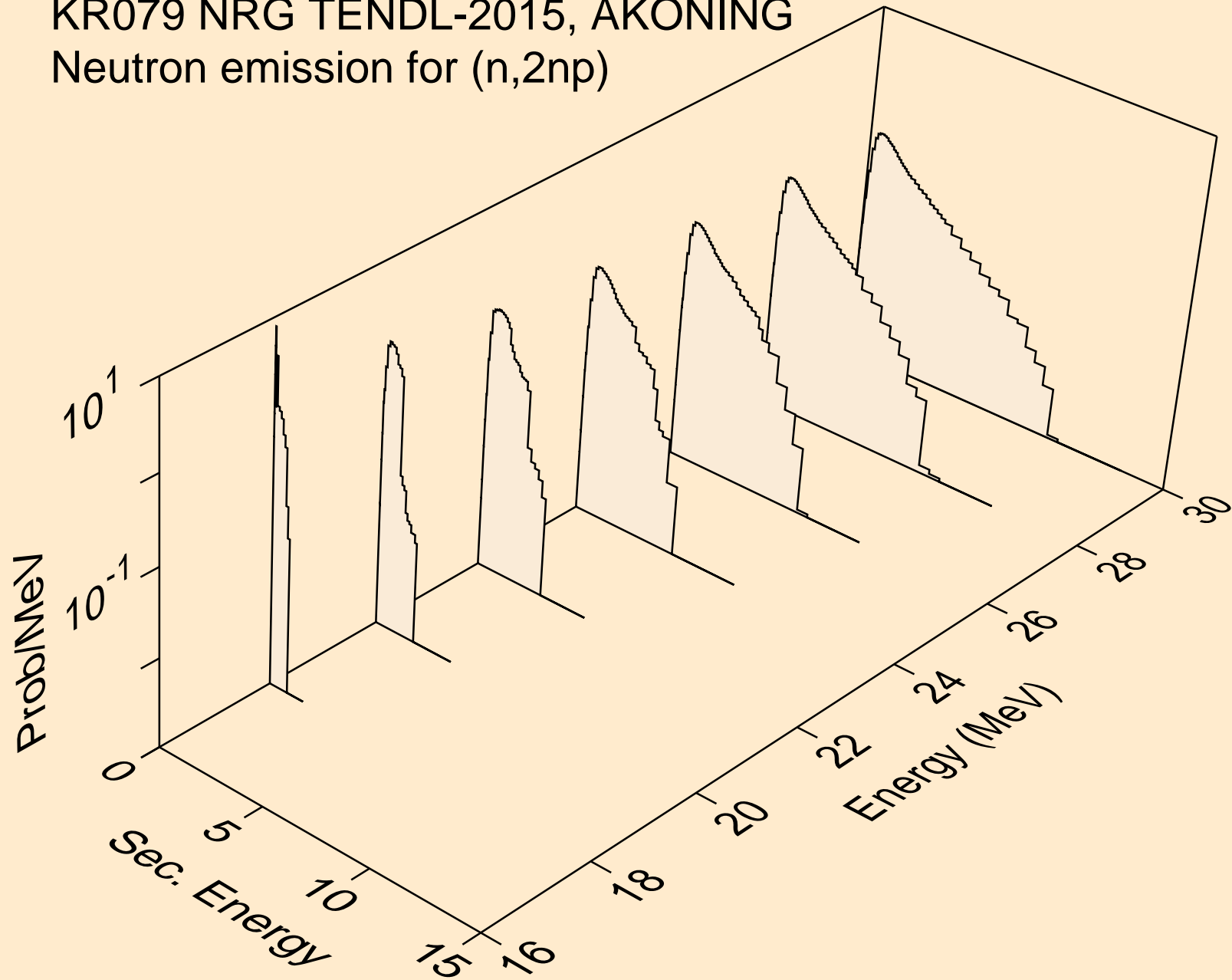
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



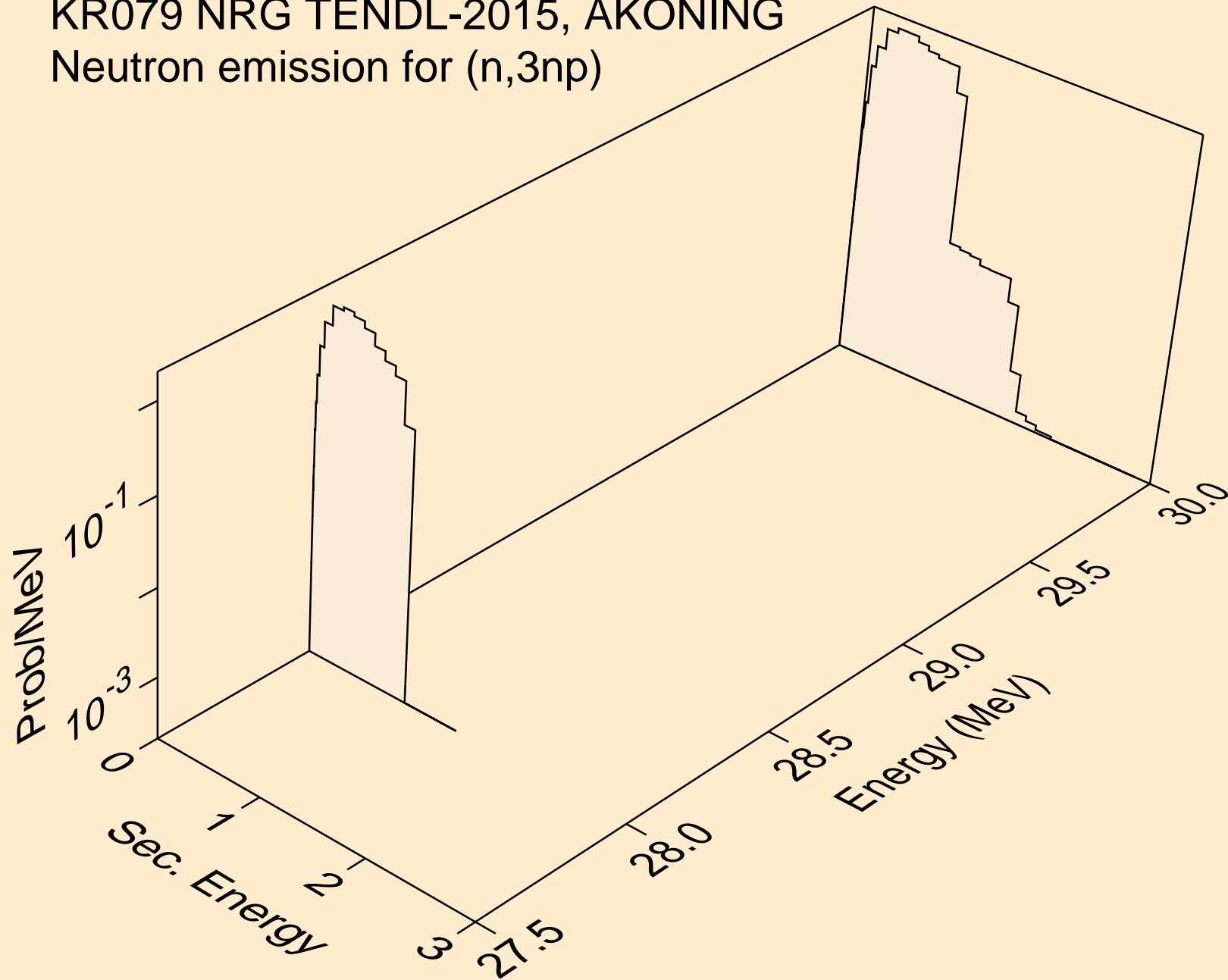
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



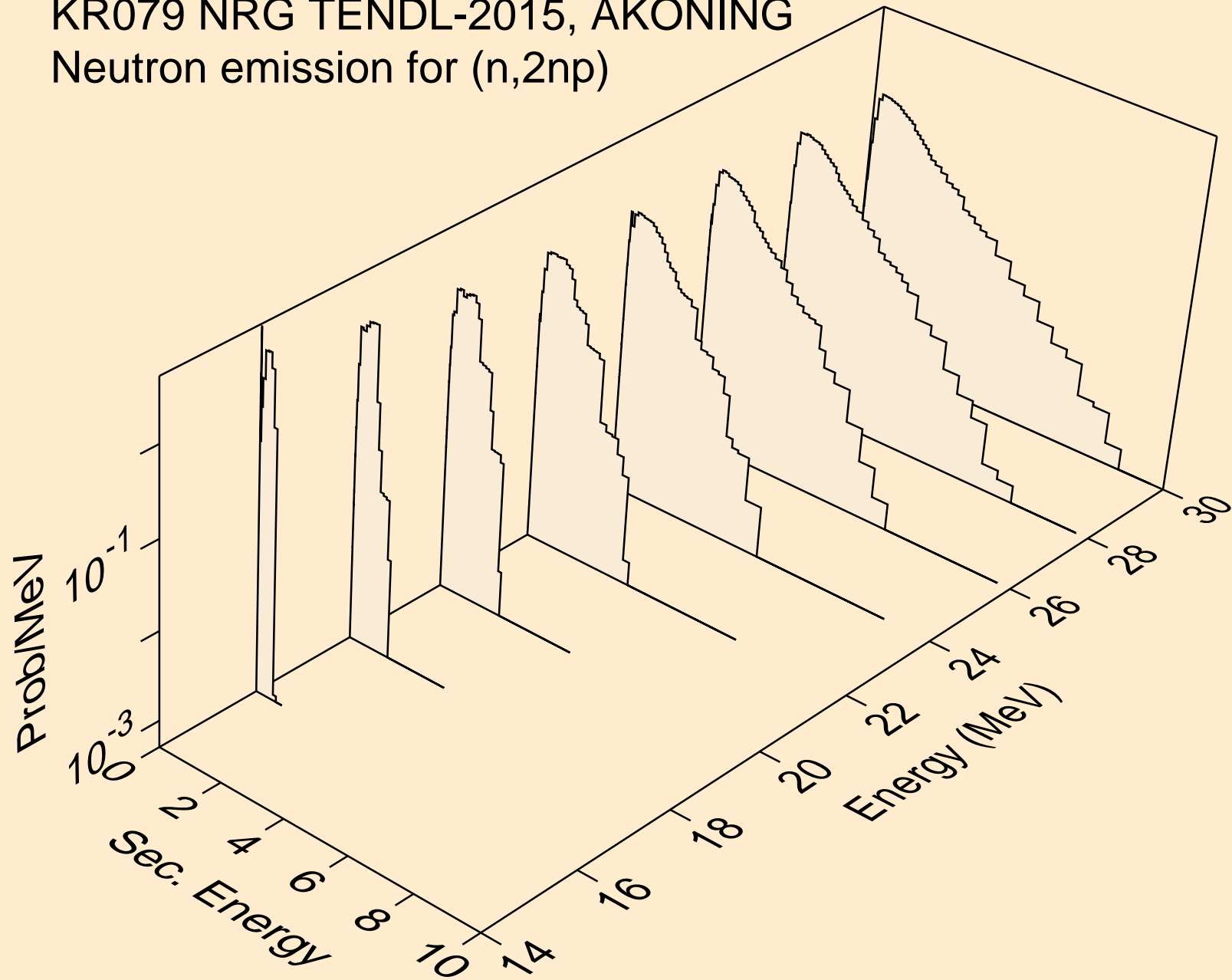
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



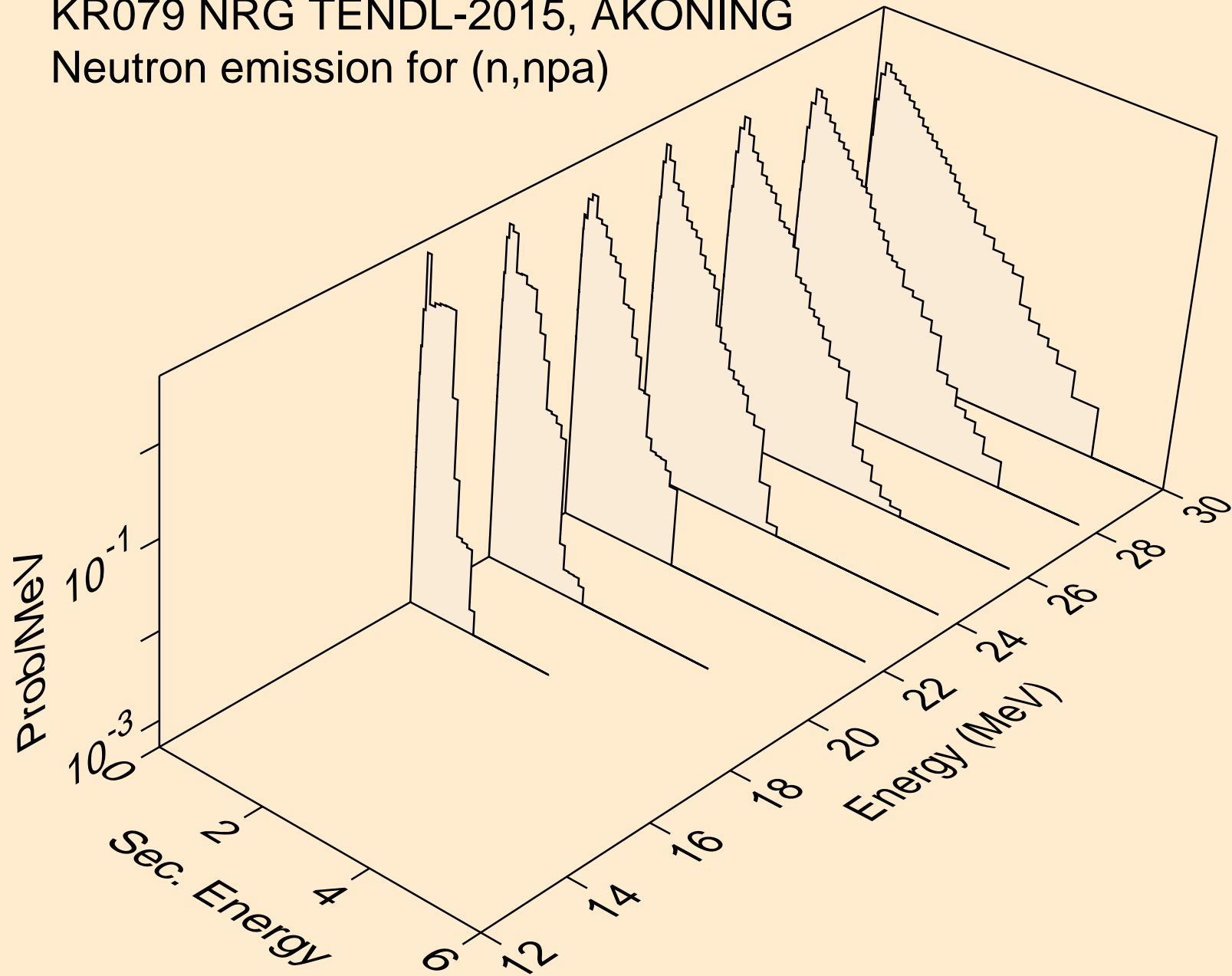
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)

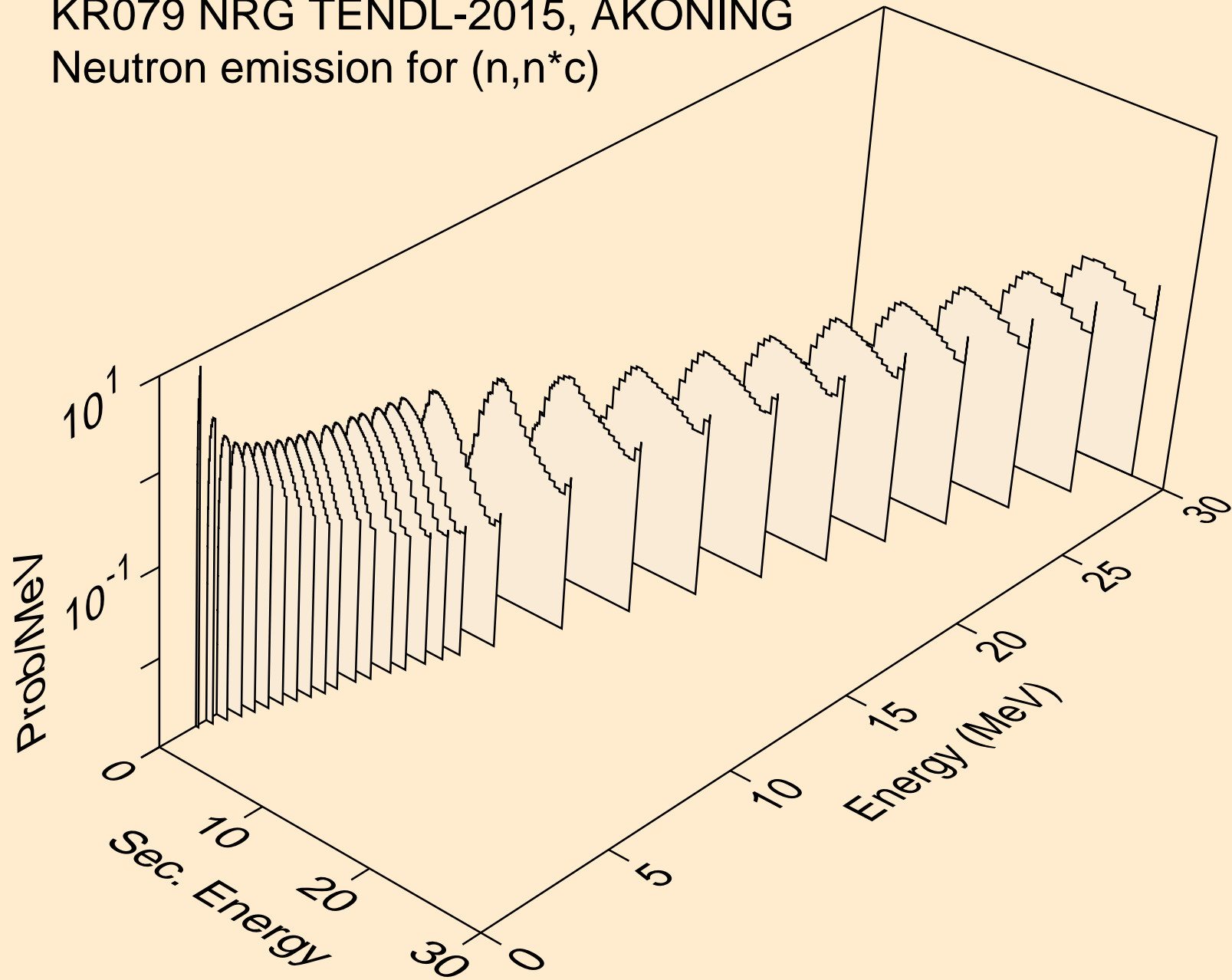


KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)

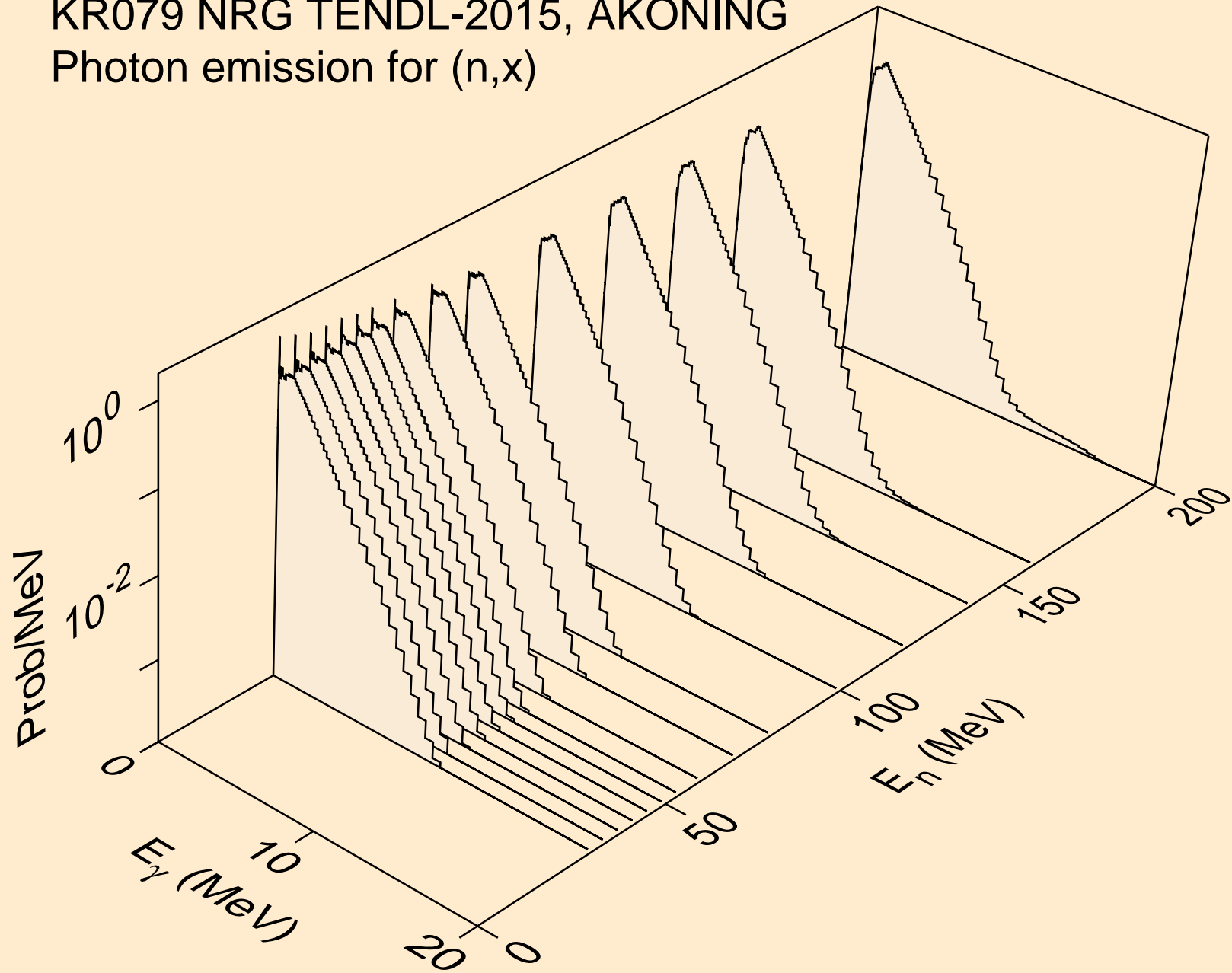




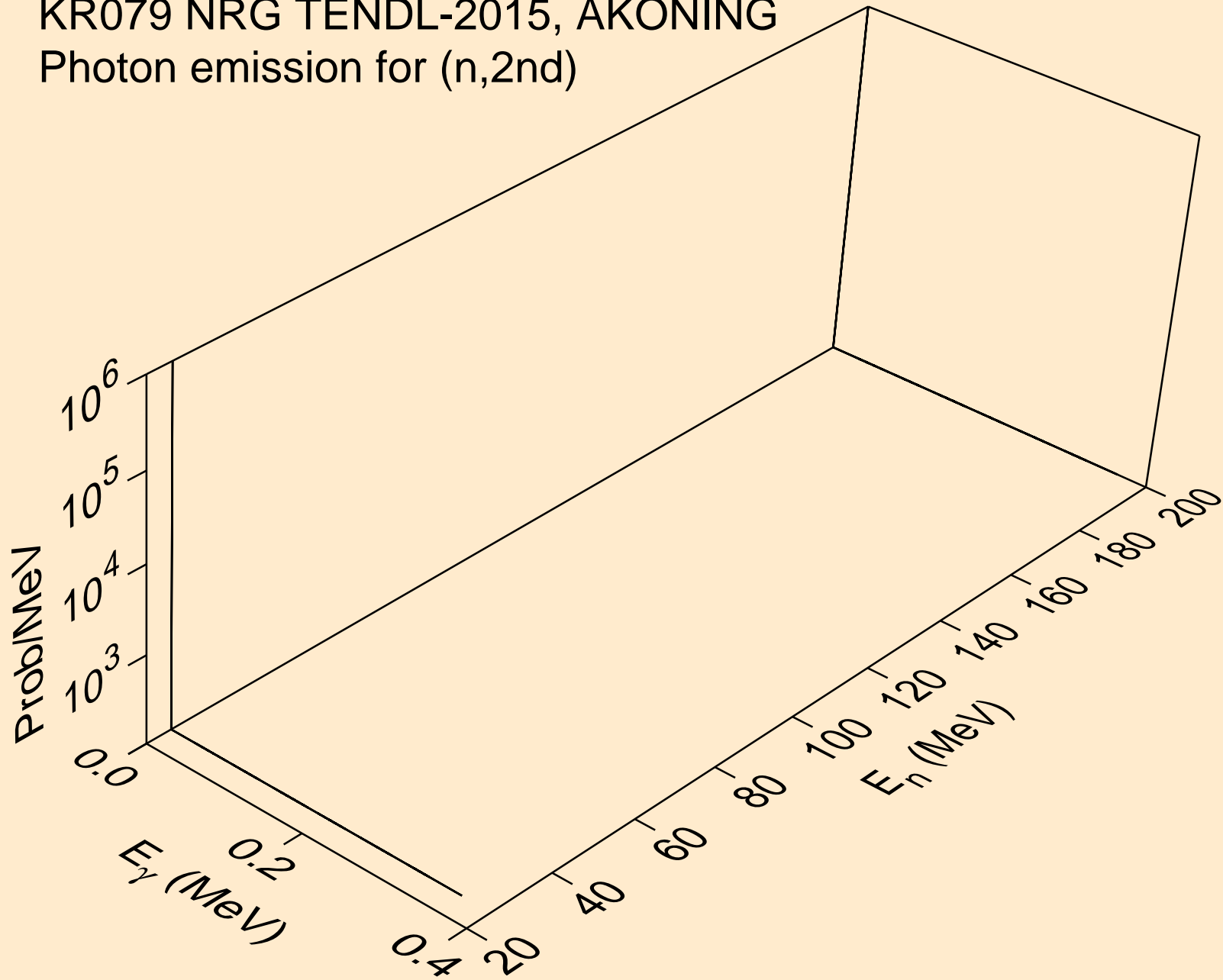
KR079 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



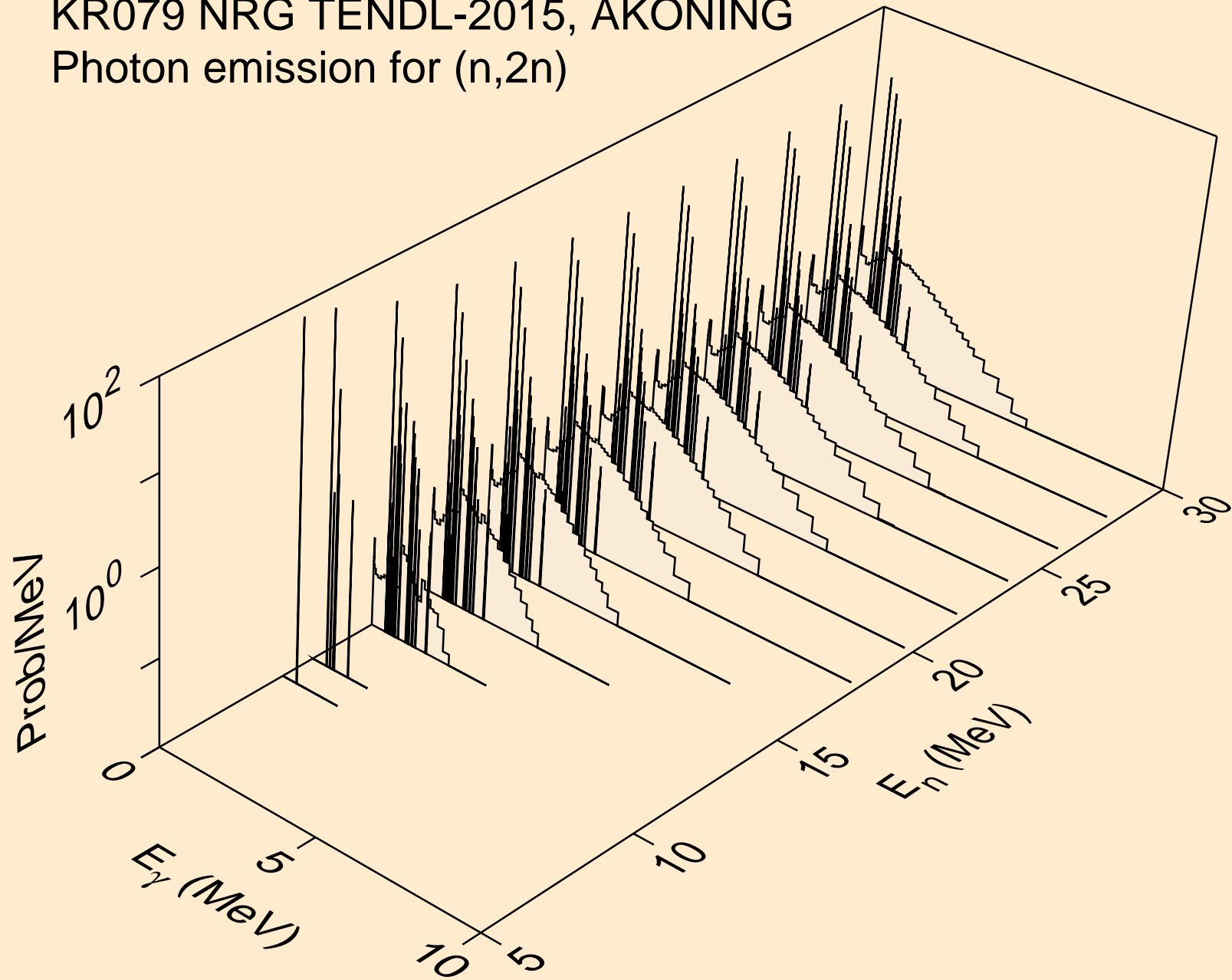
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



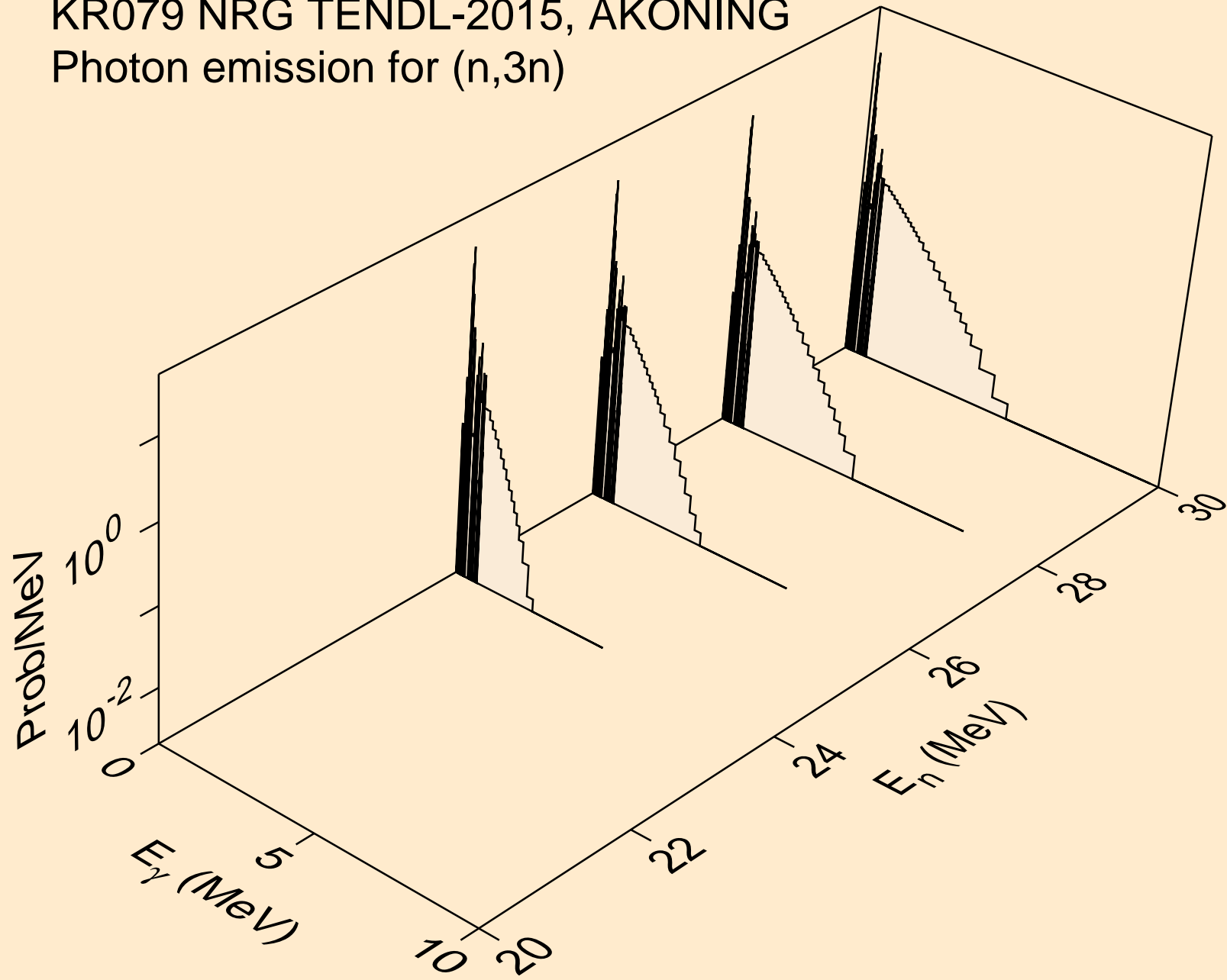
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



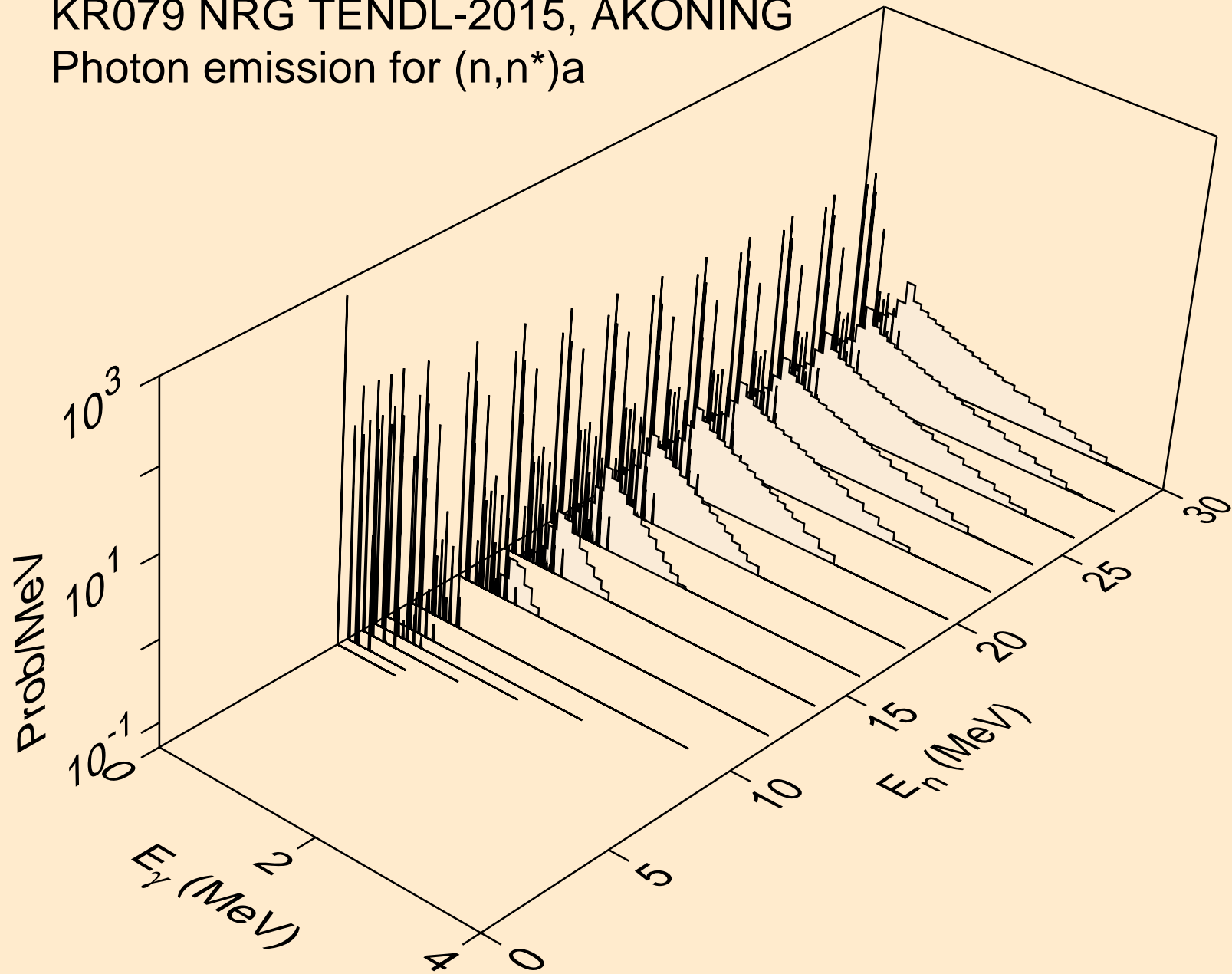
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



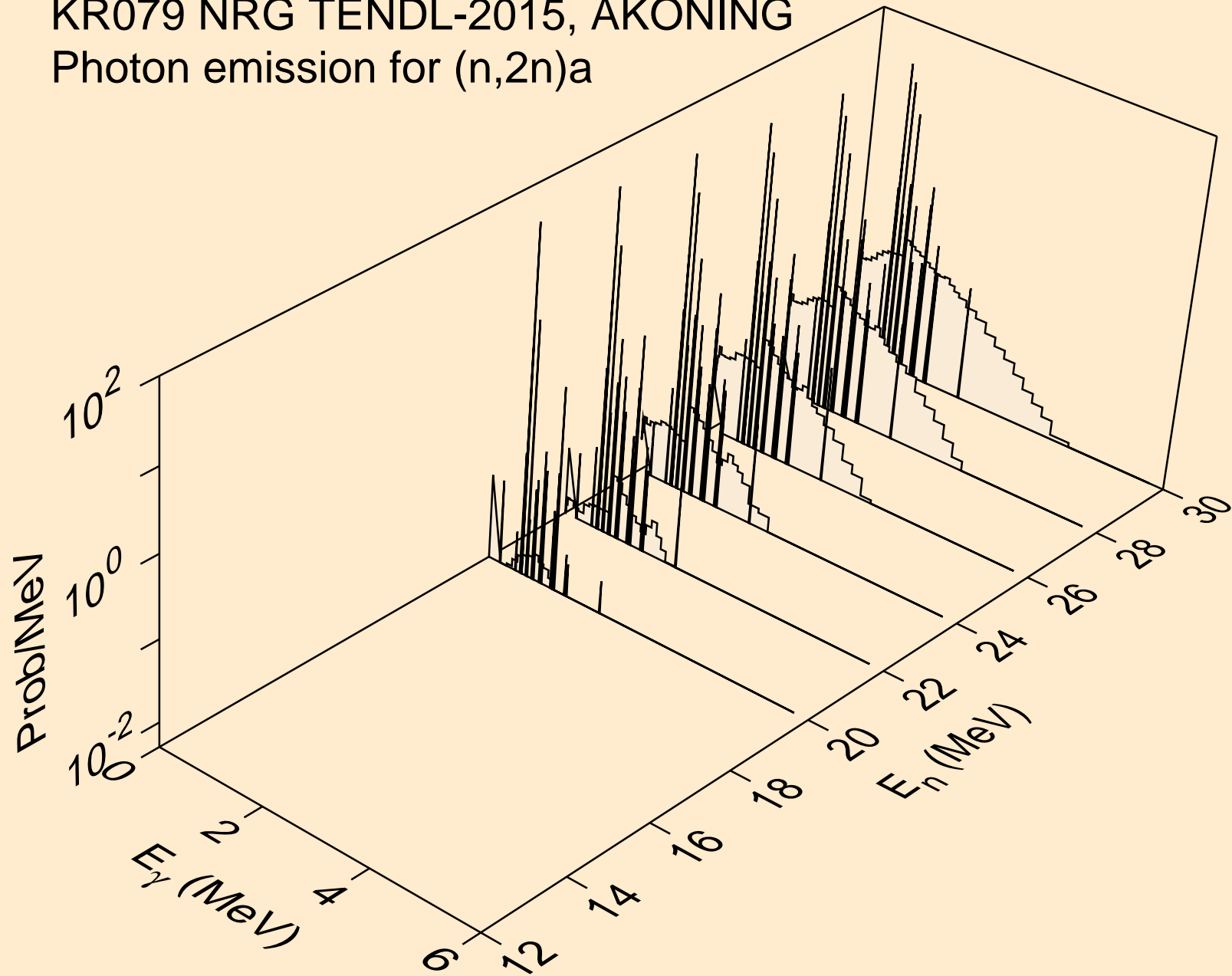
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



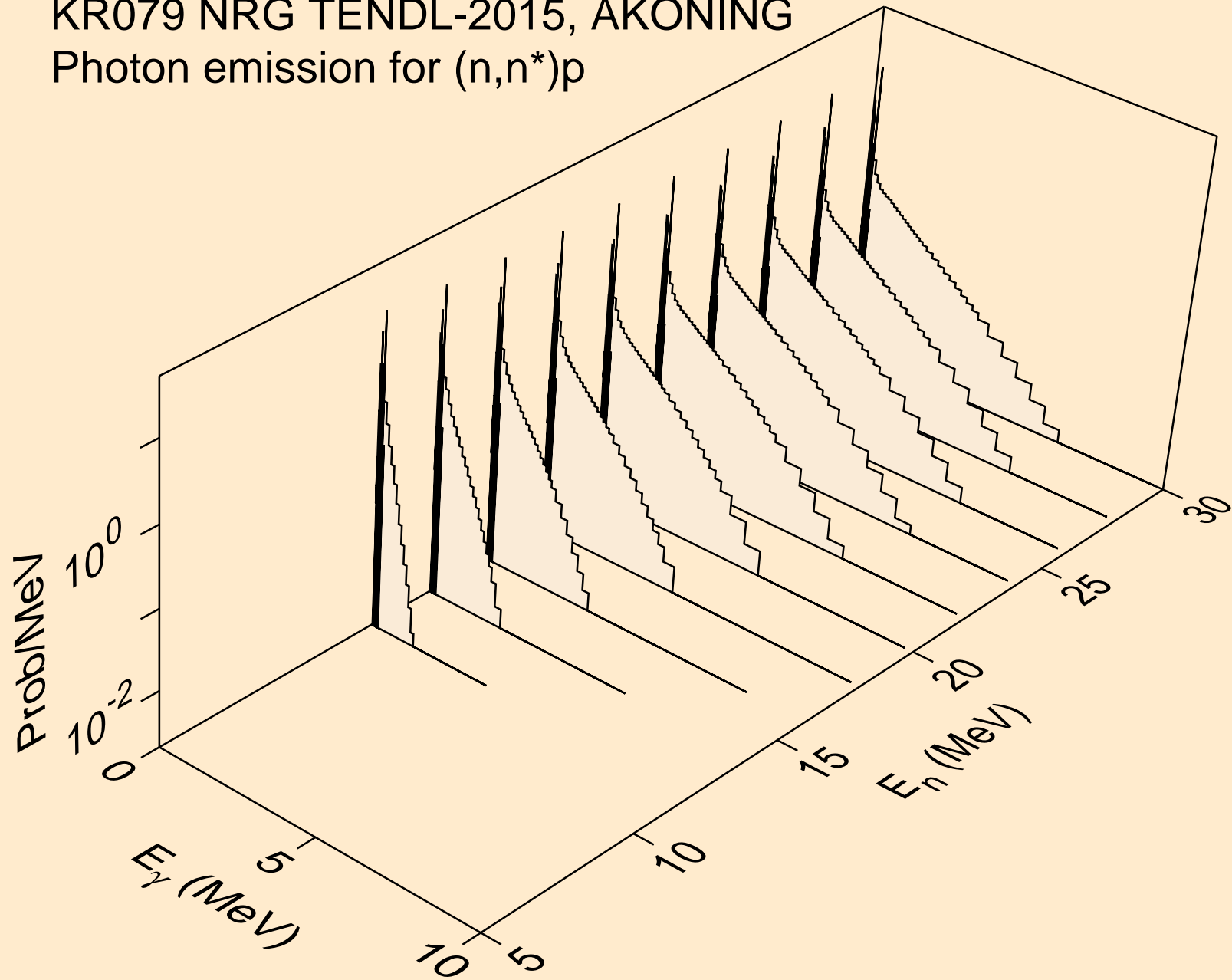
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a

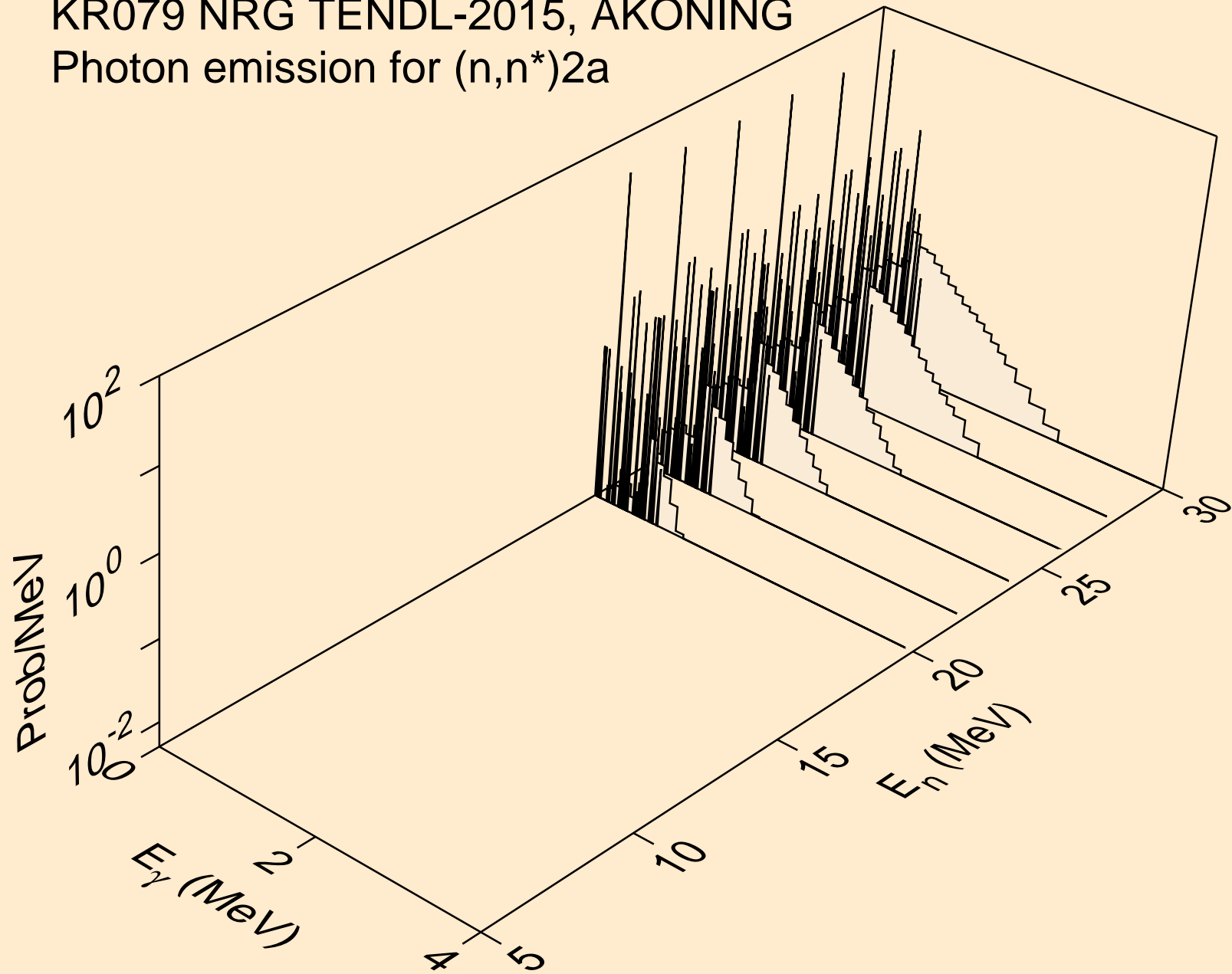


KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p

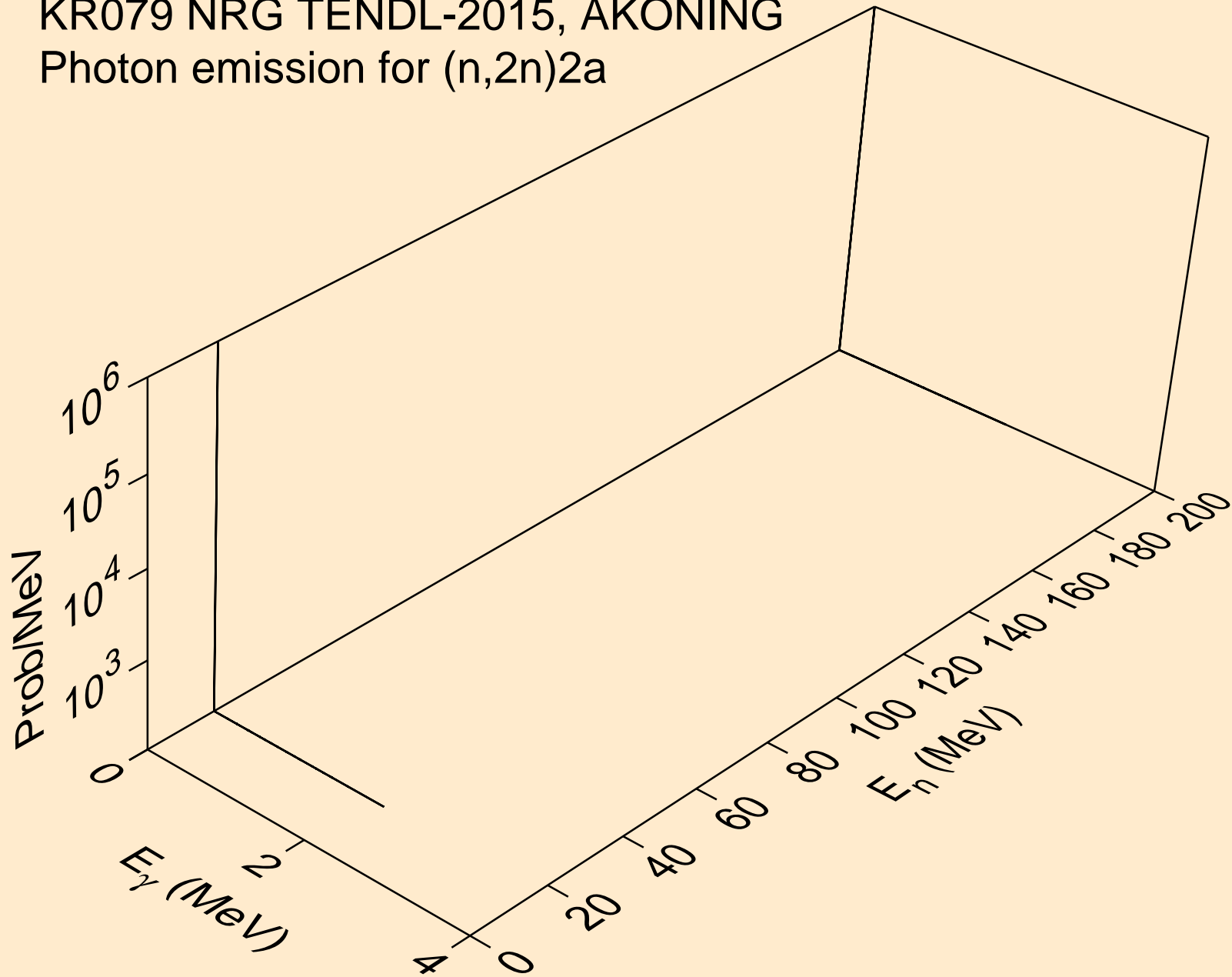




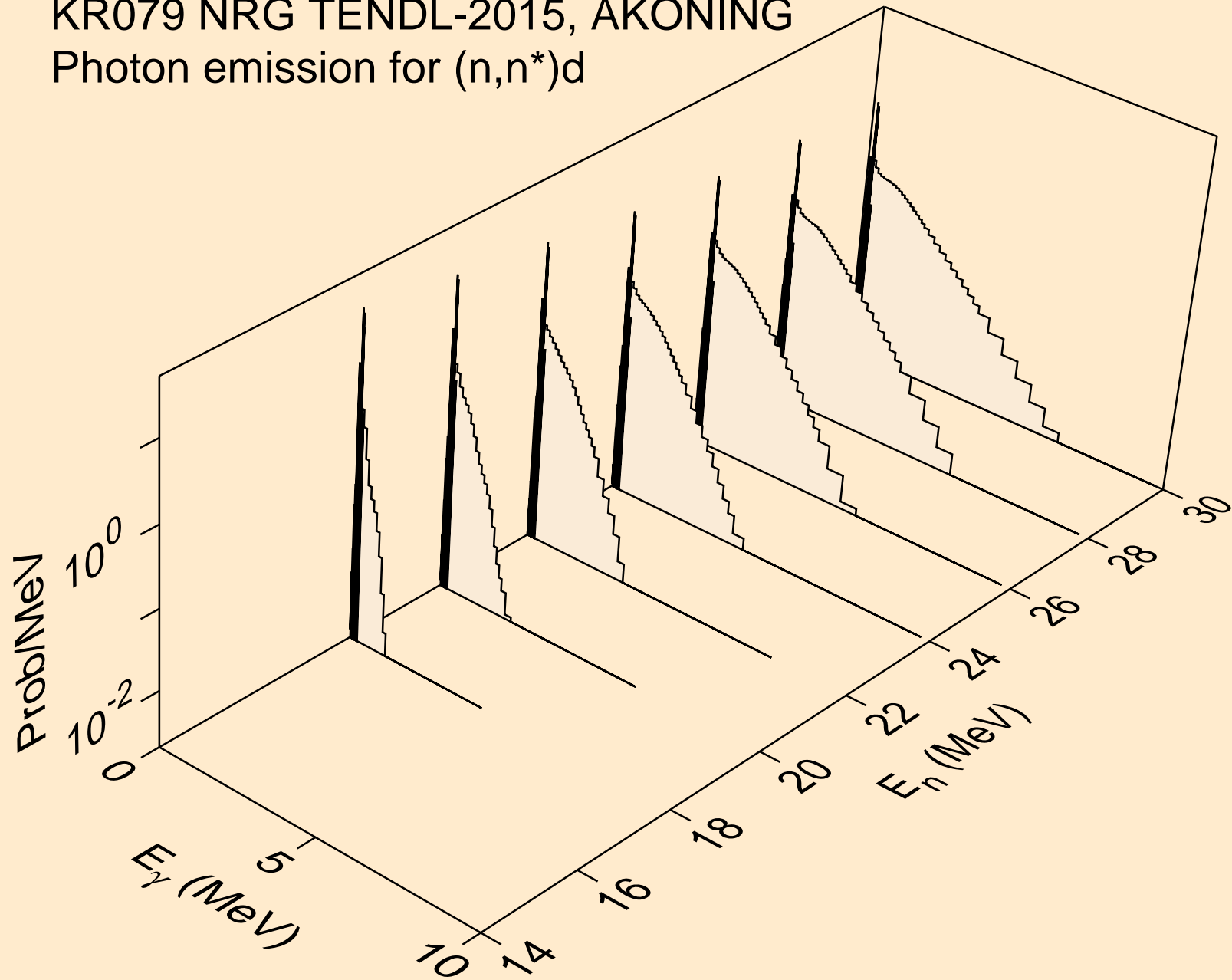
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



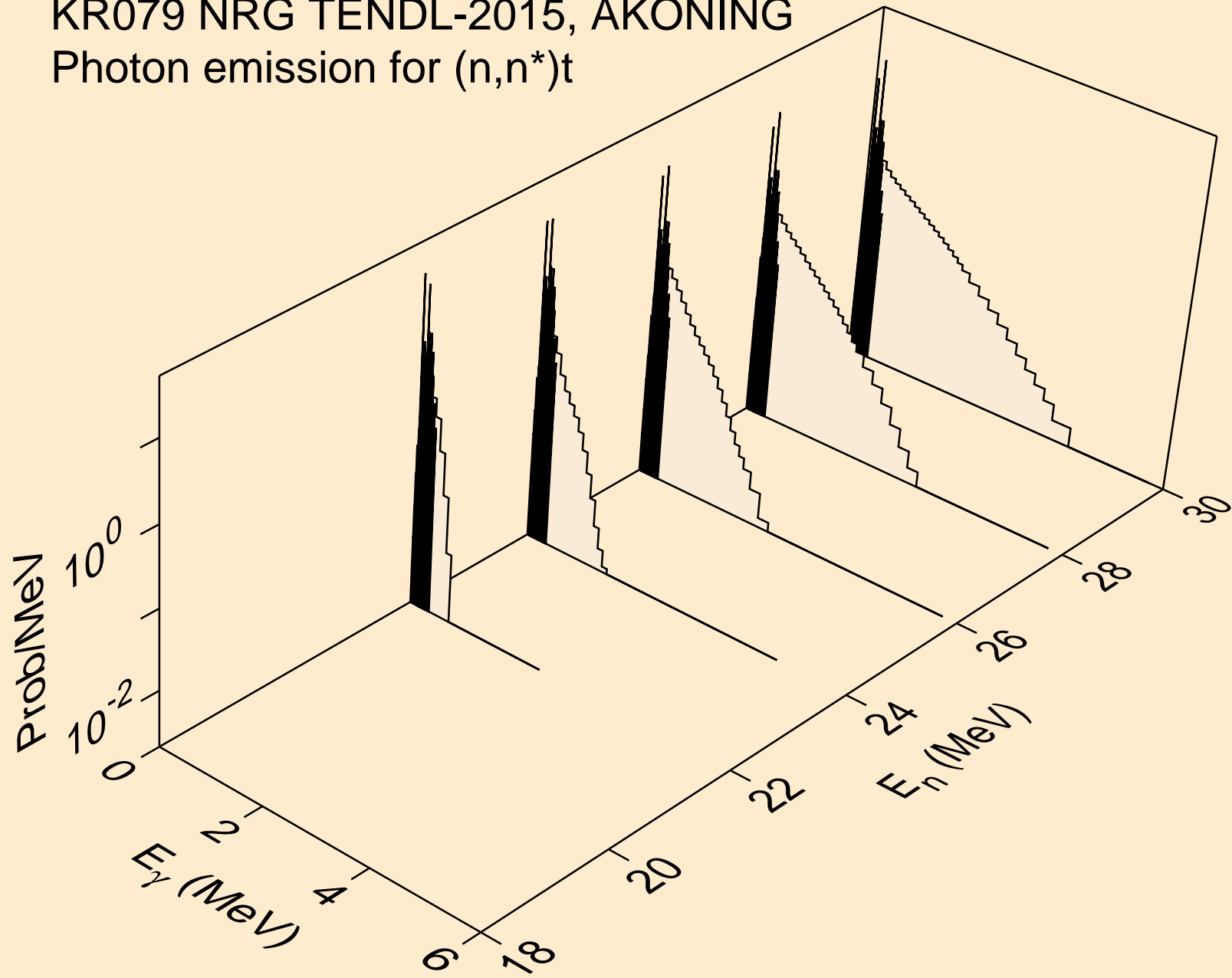
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



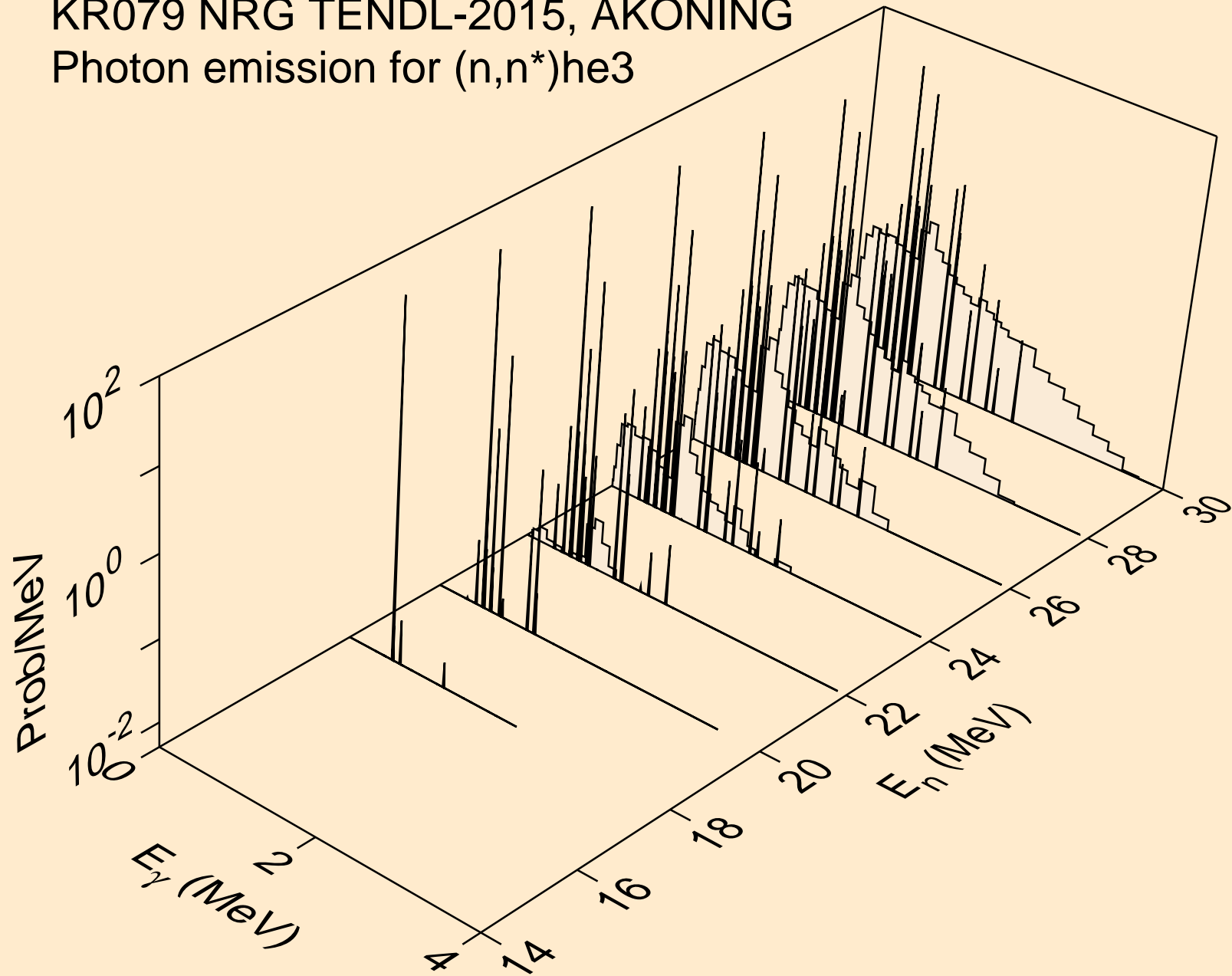
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



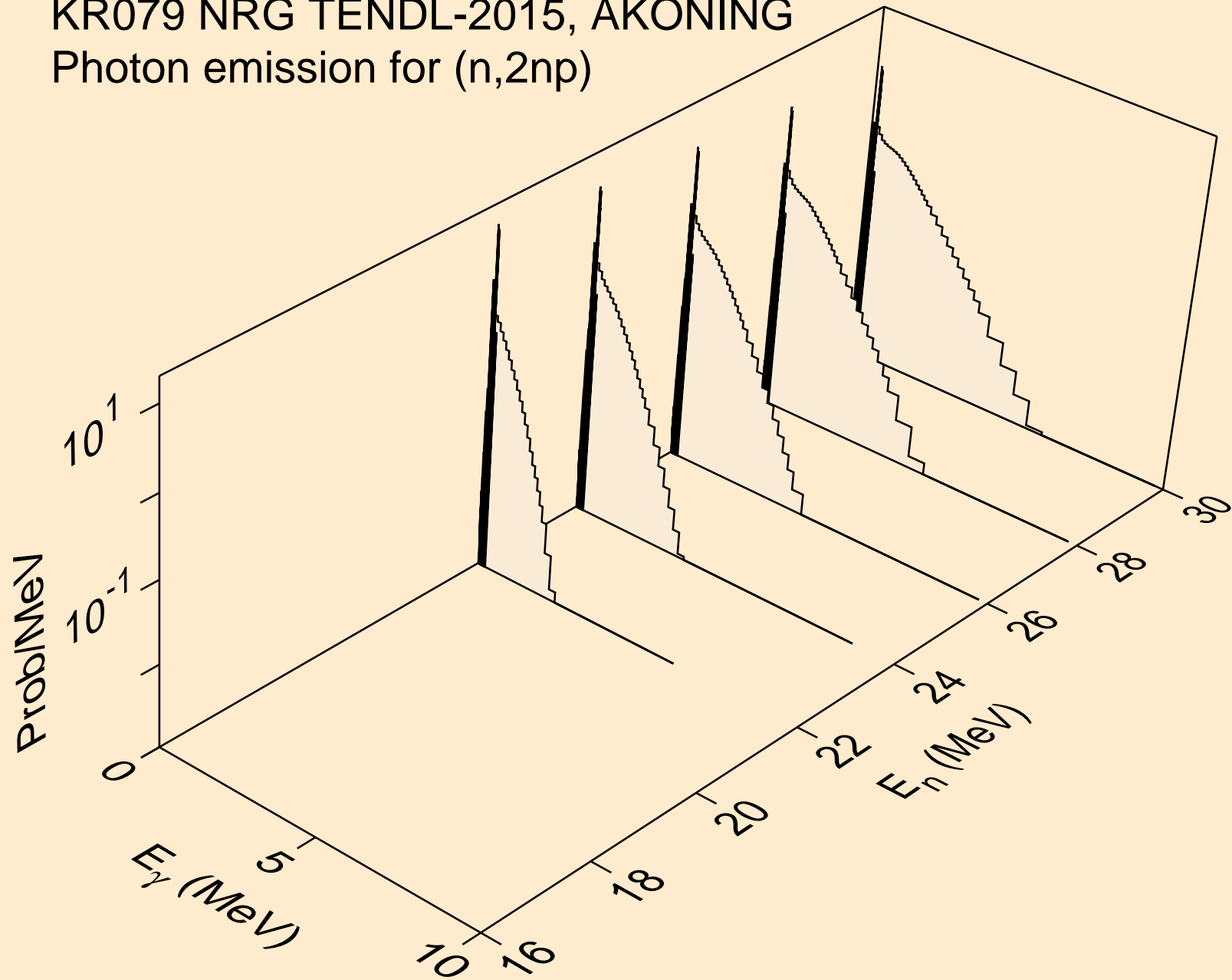
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



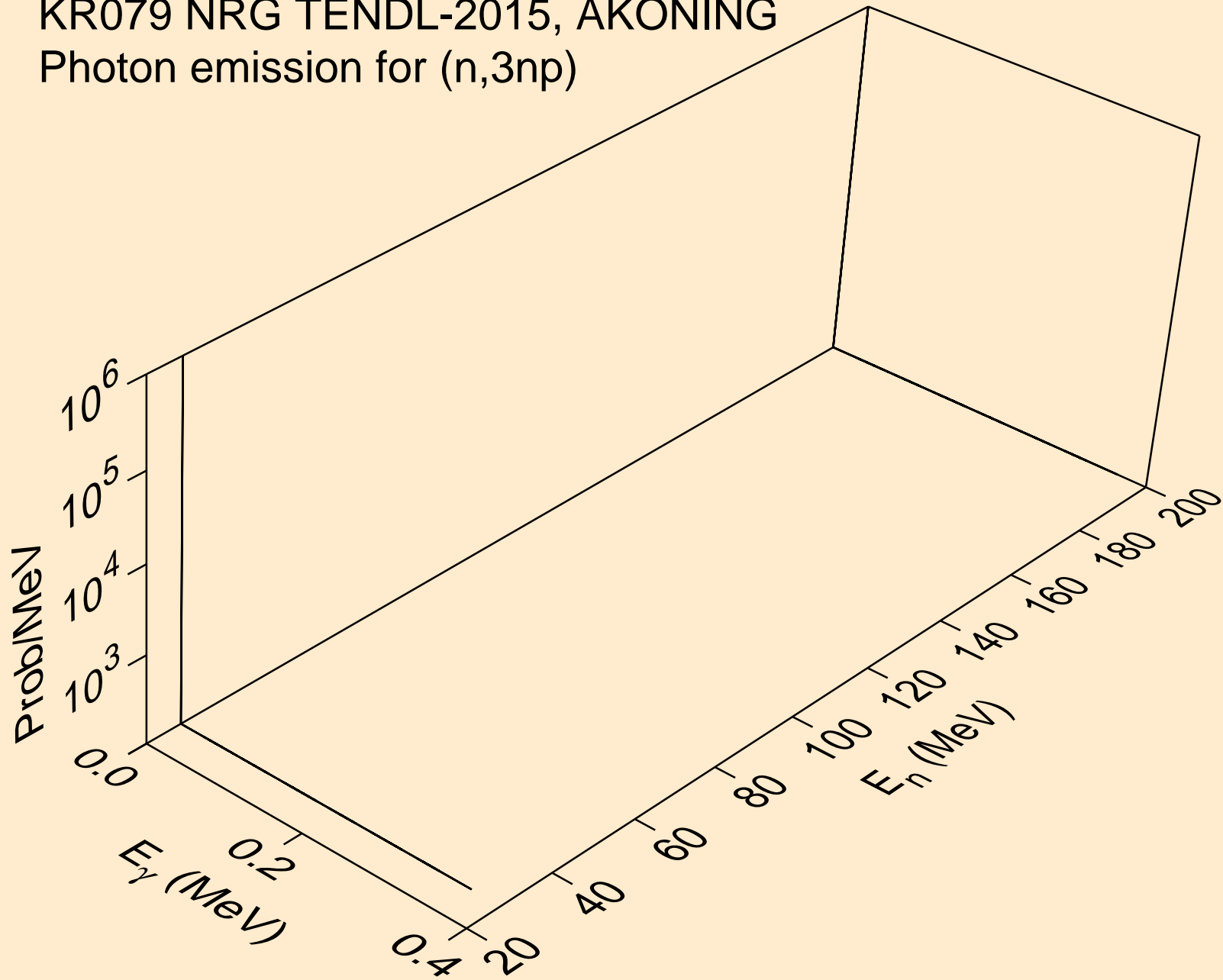
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



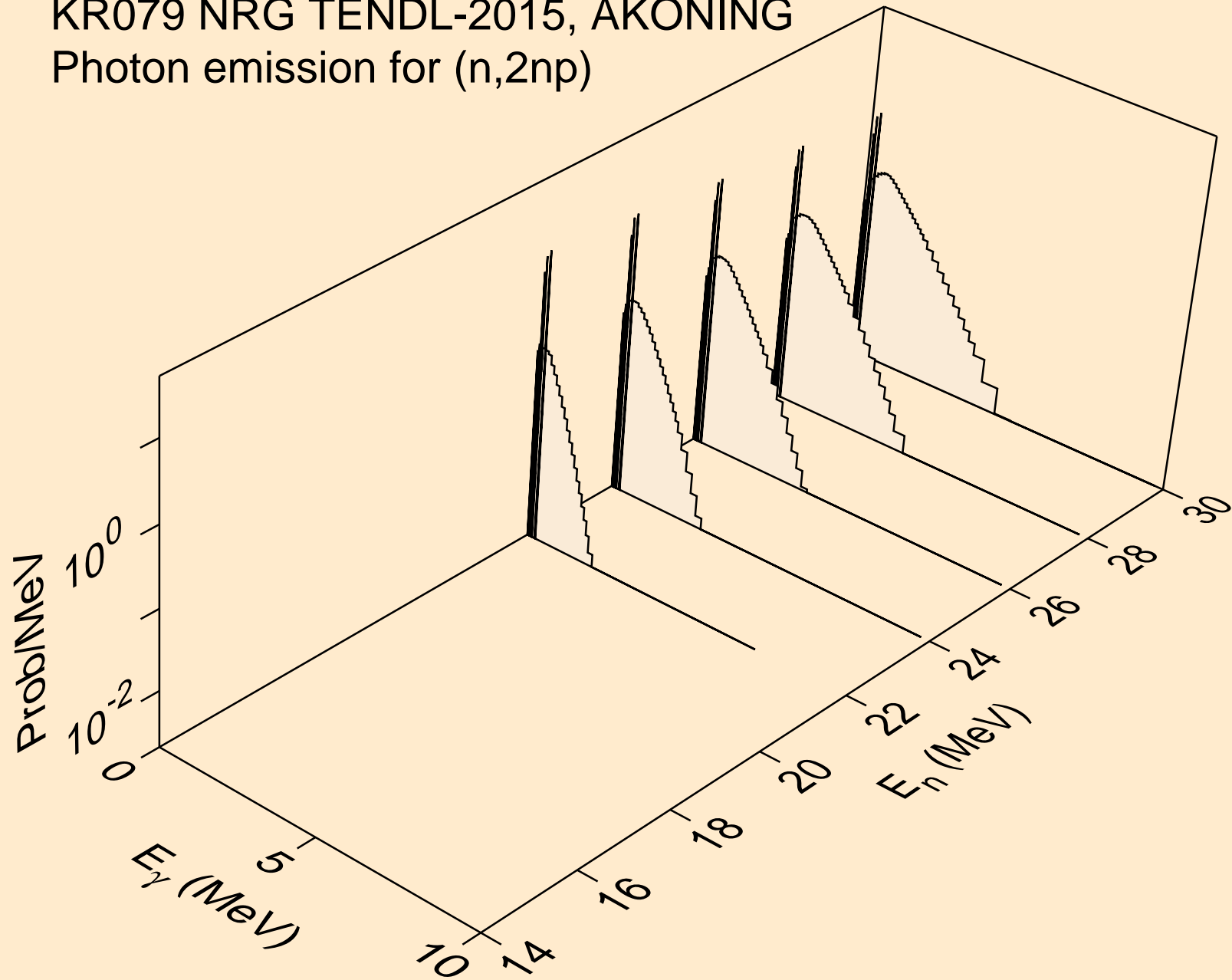
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)

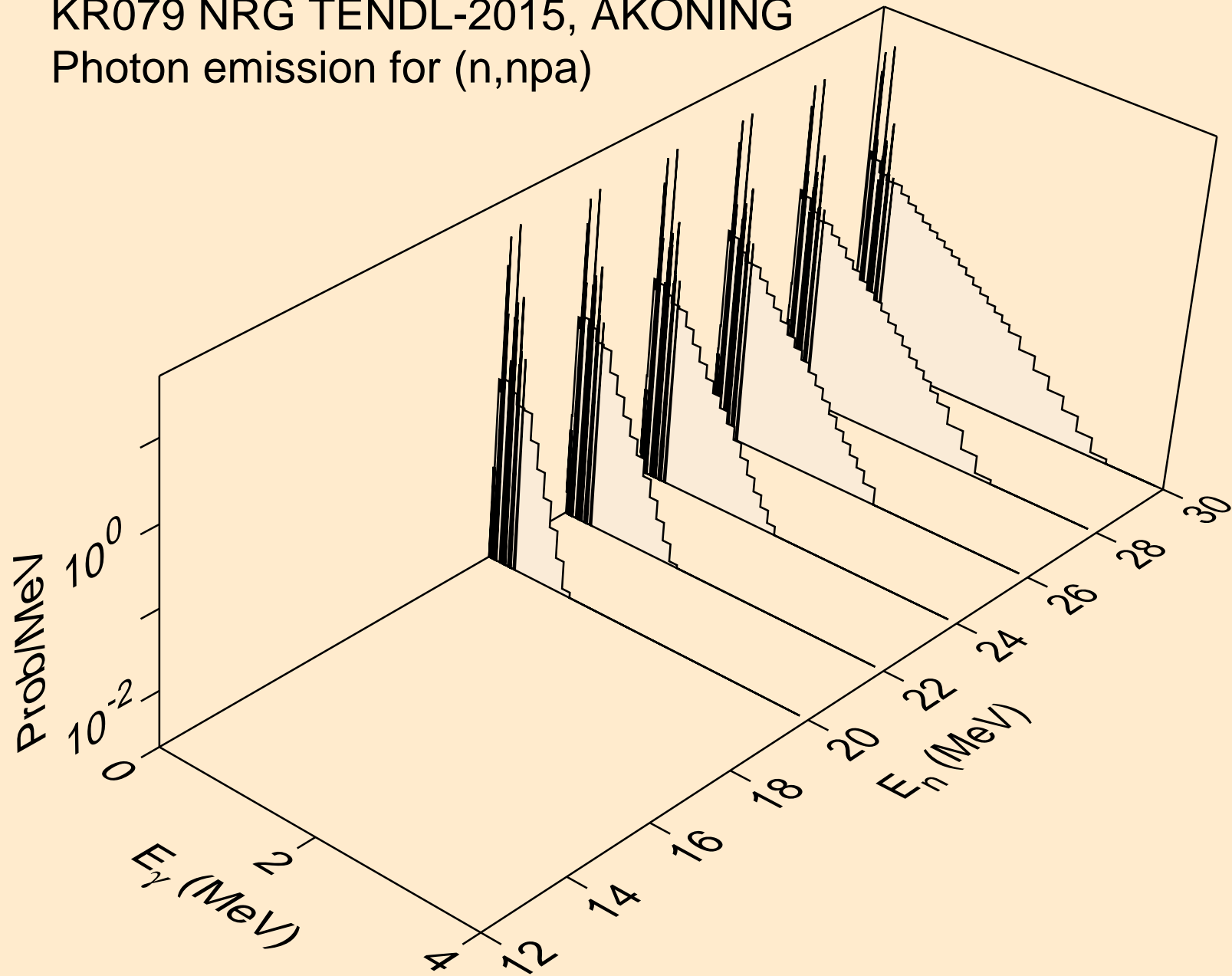


KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)

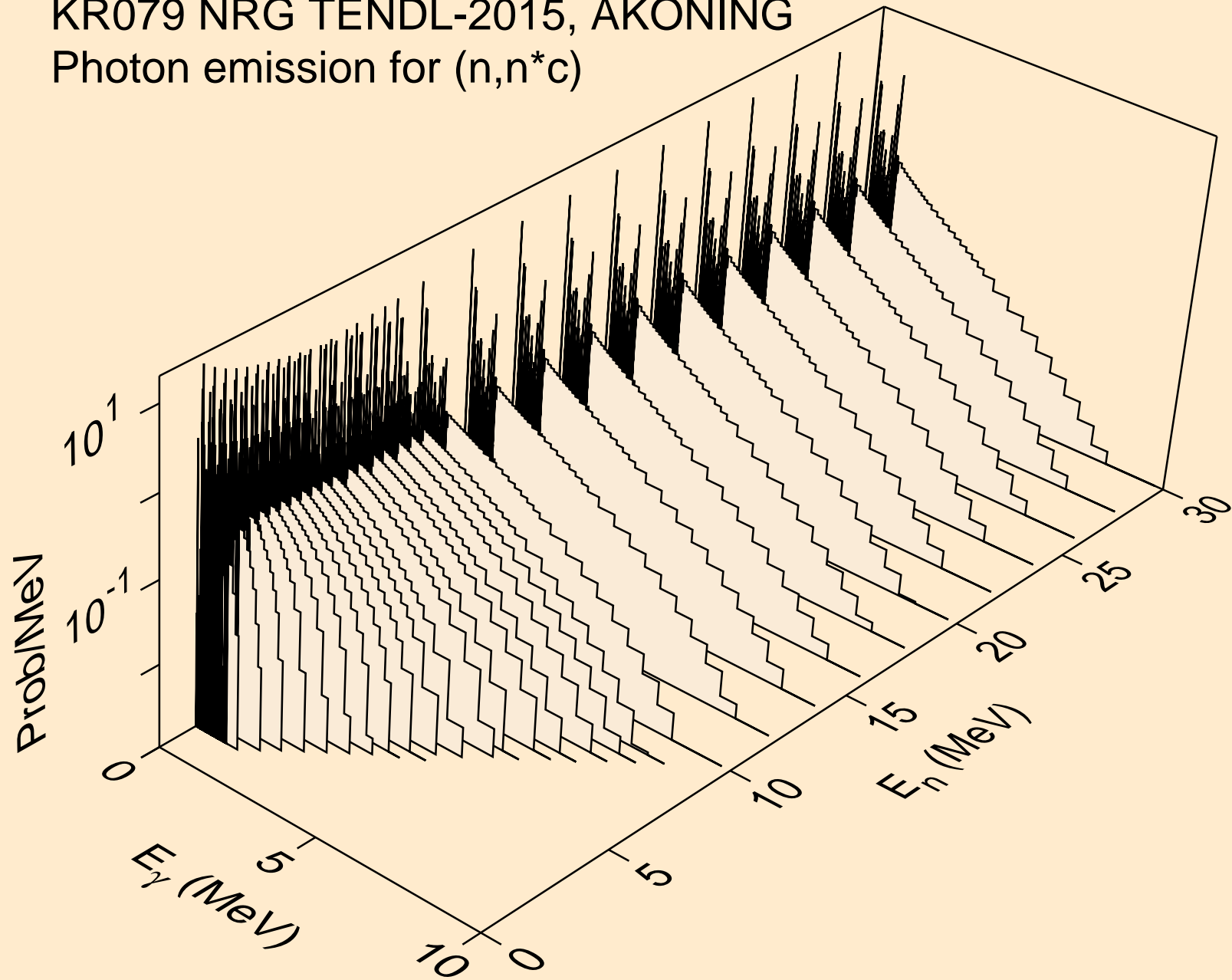




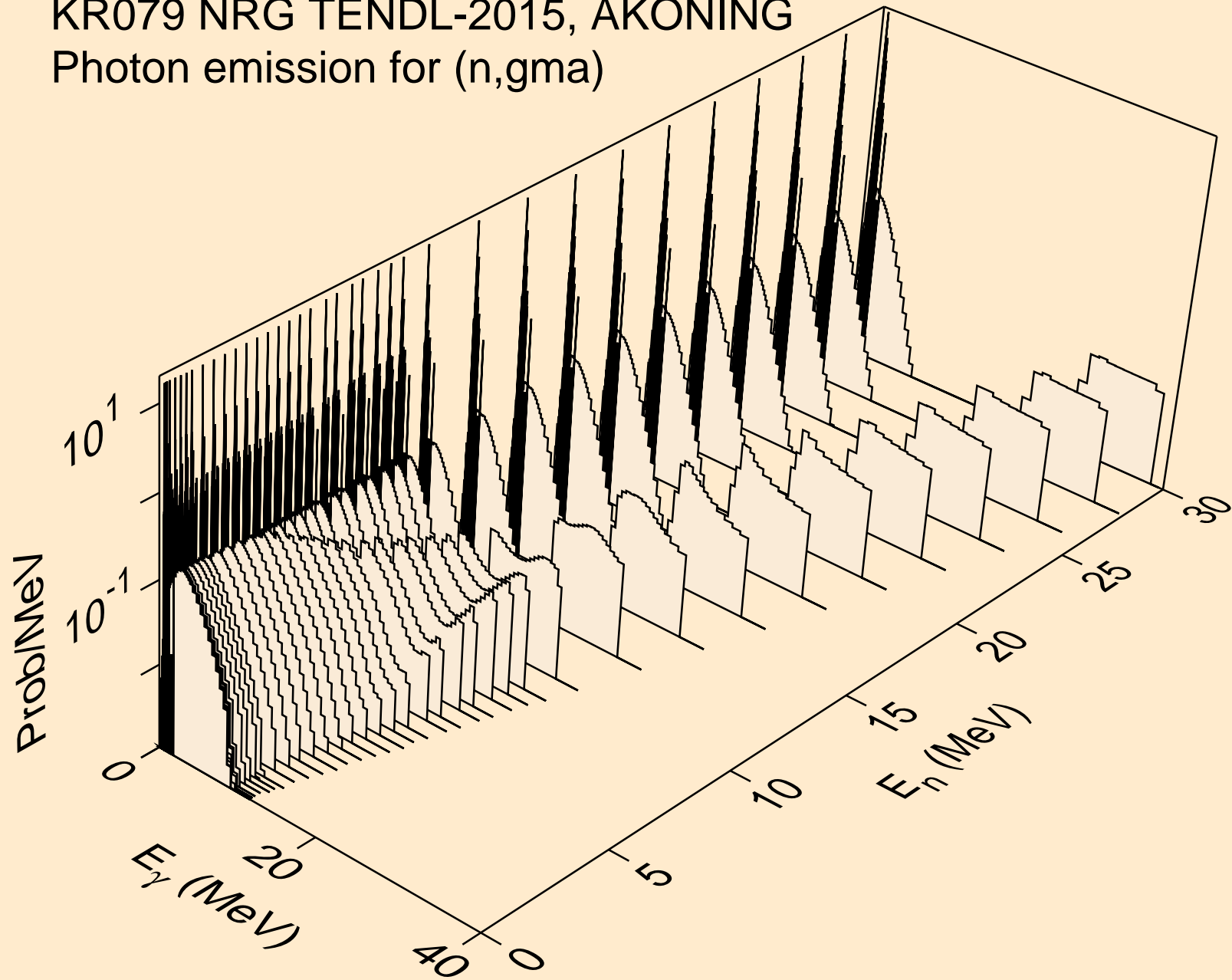
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



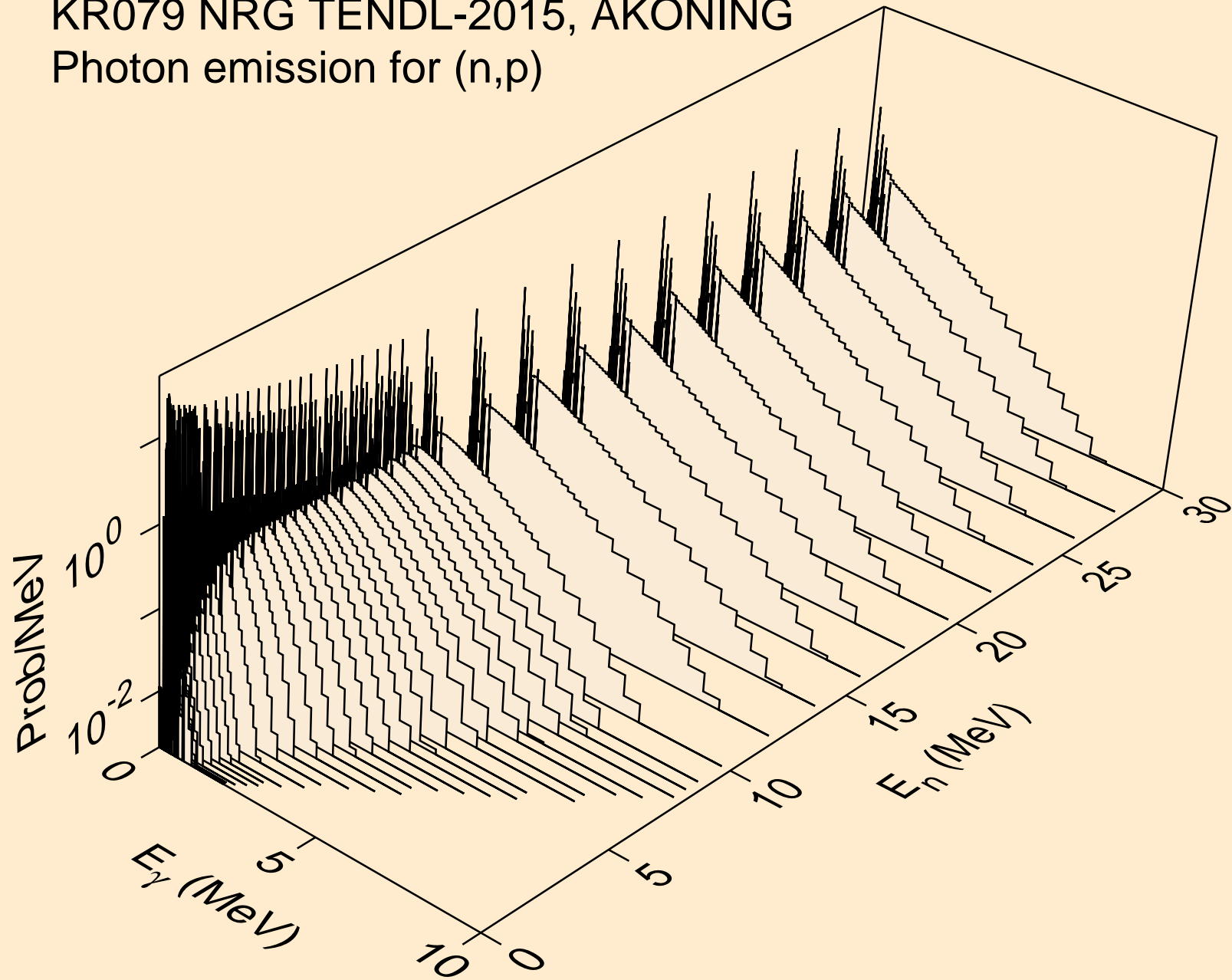
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



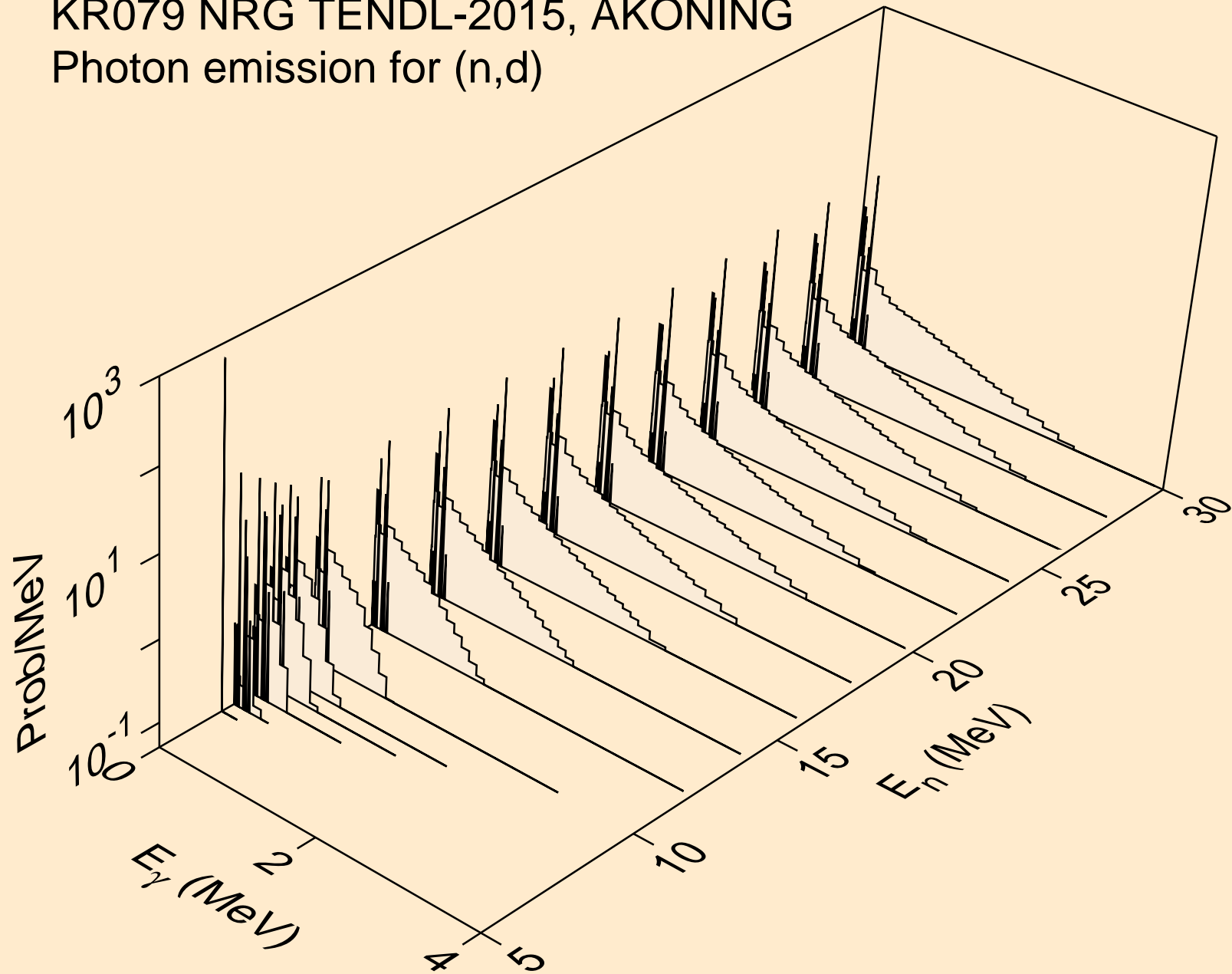
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



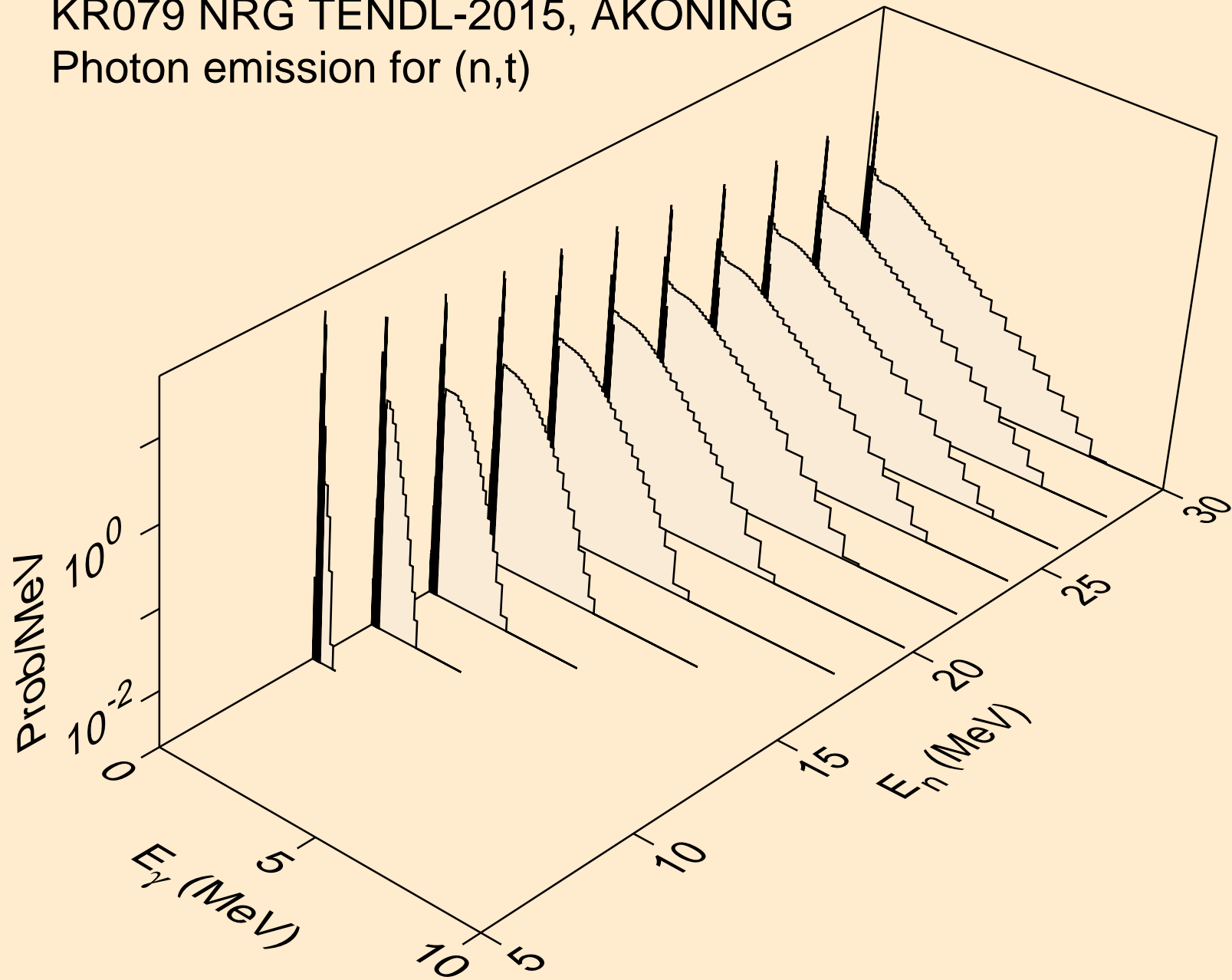
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



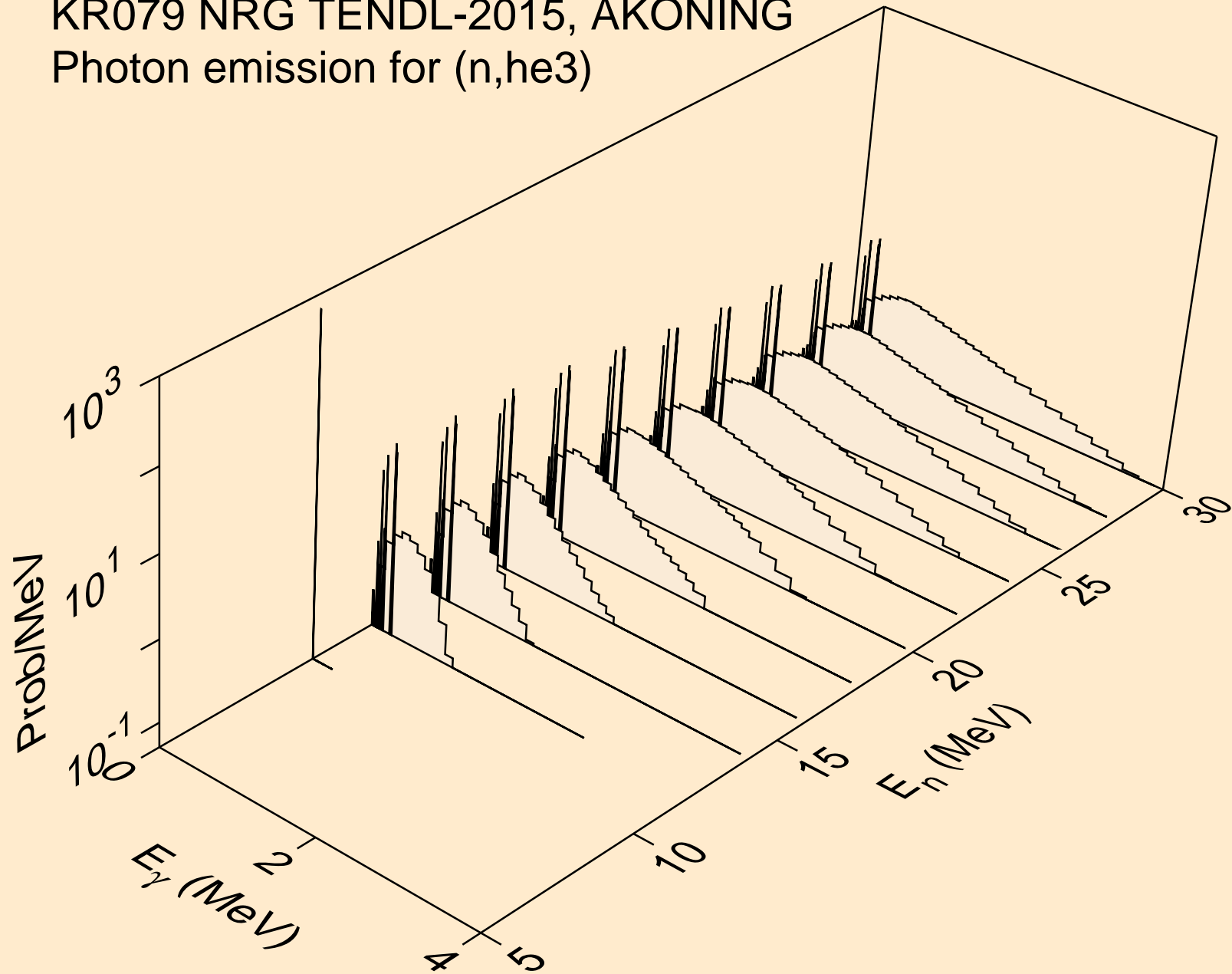
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



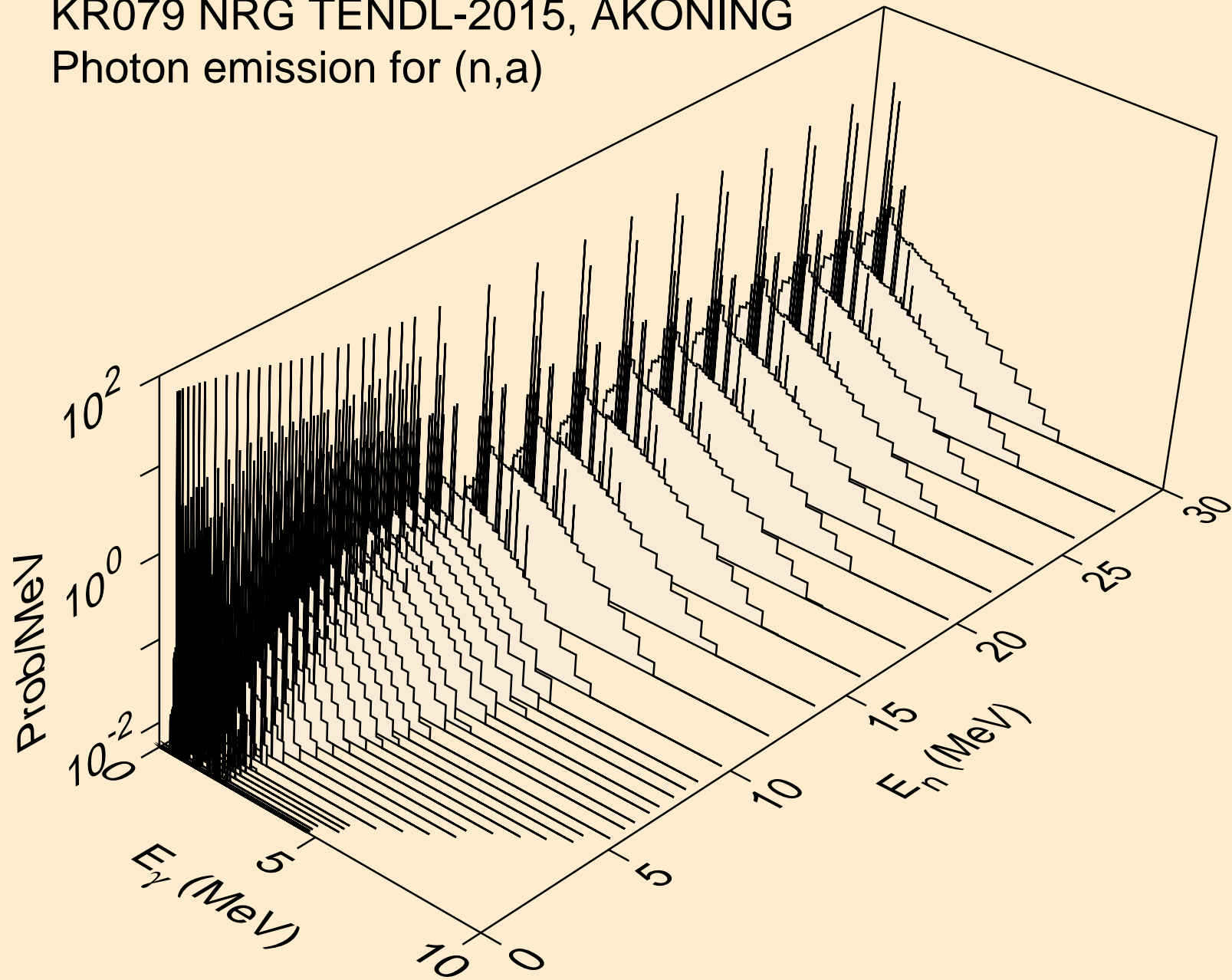
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)

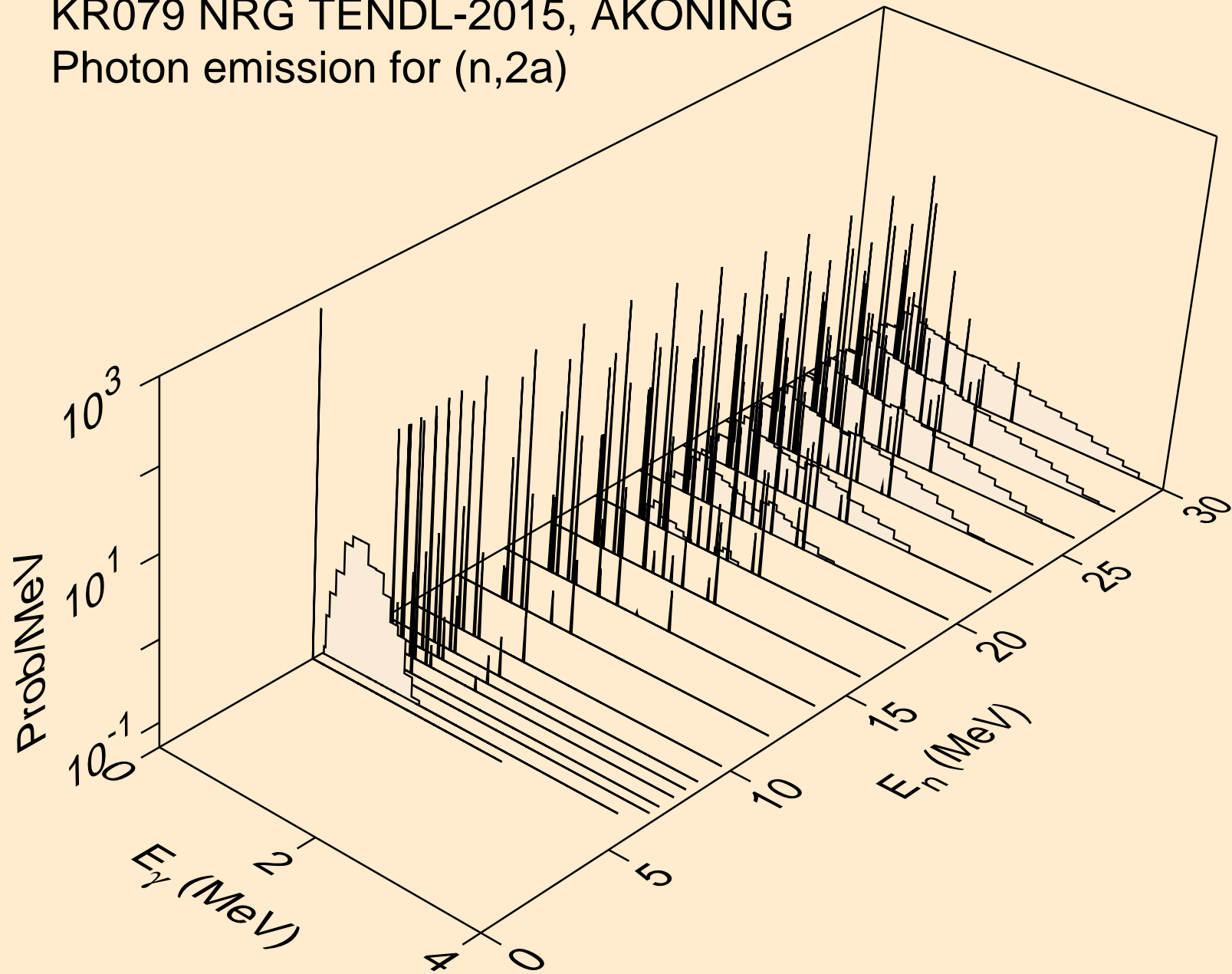


KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,a)

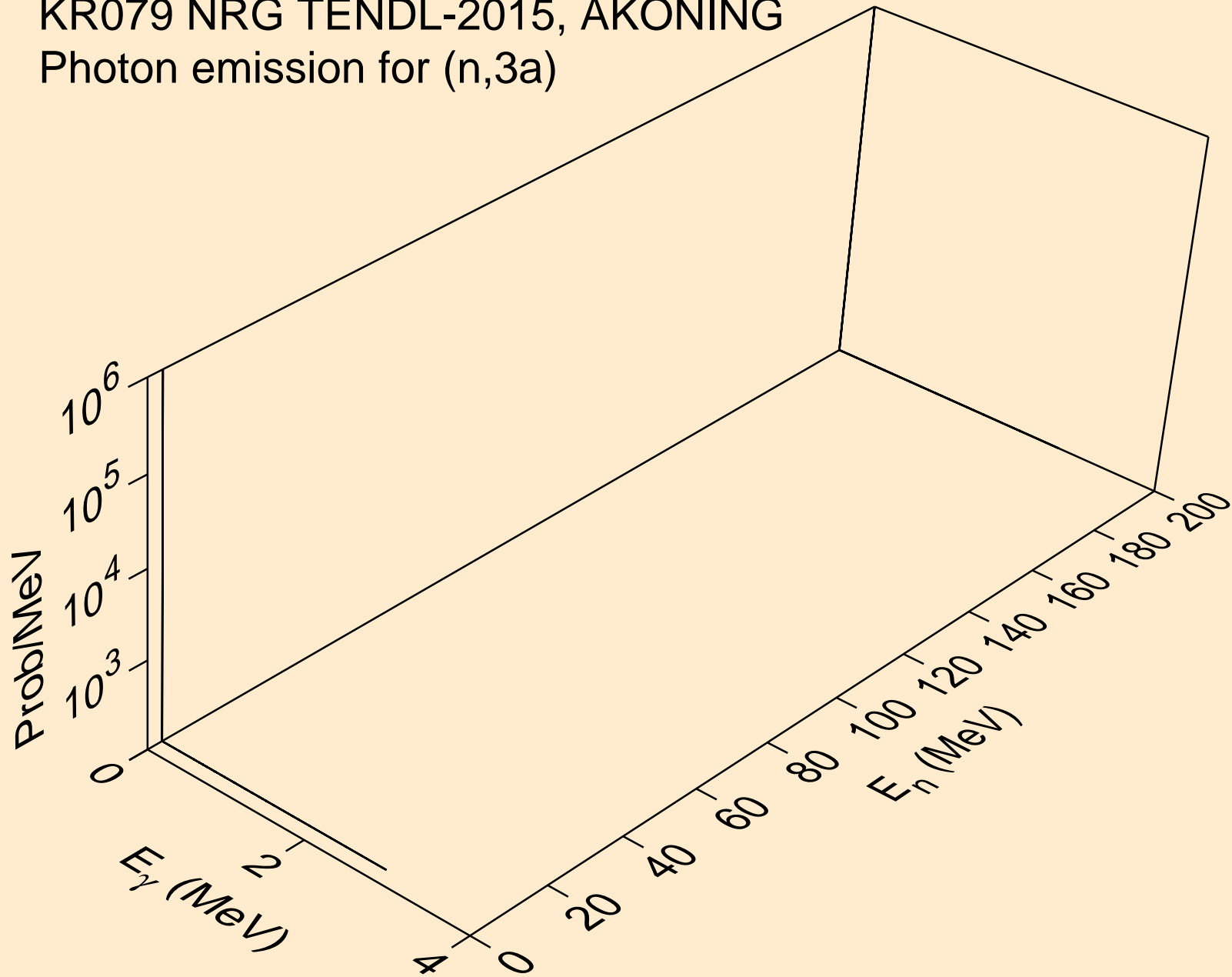




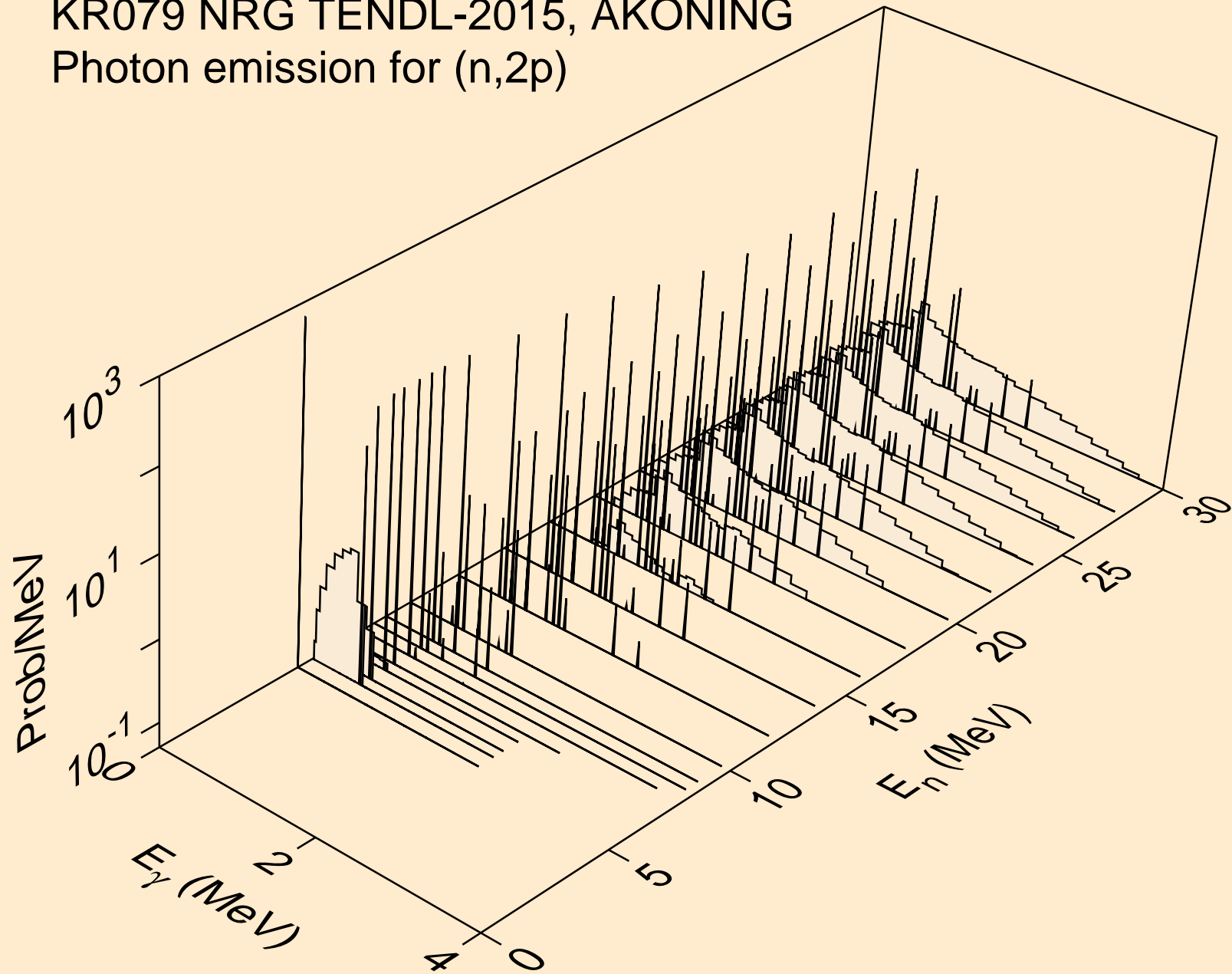
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



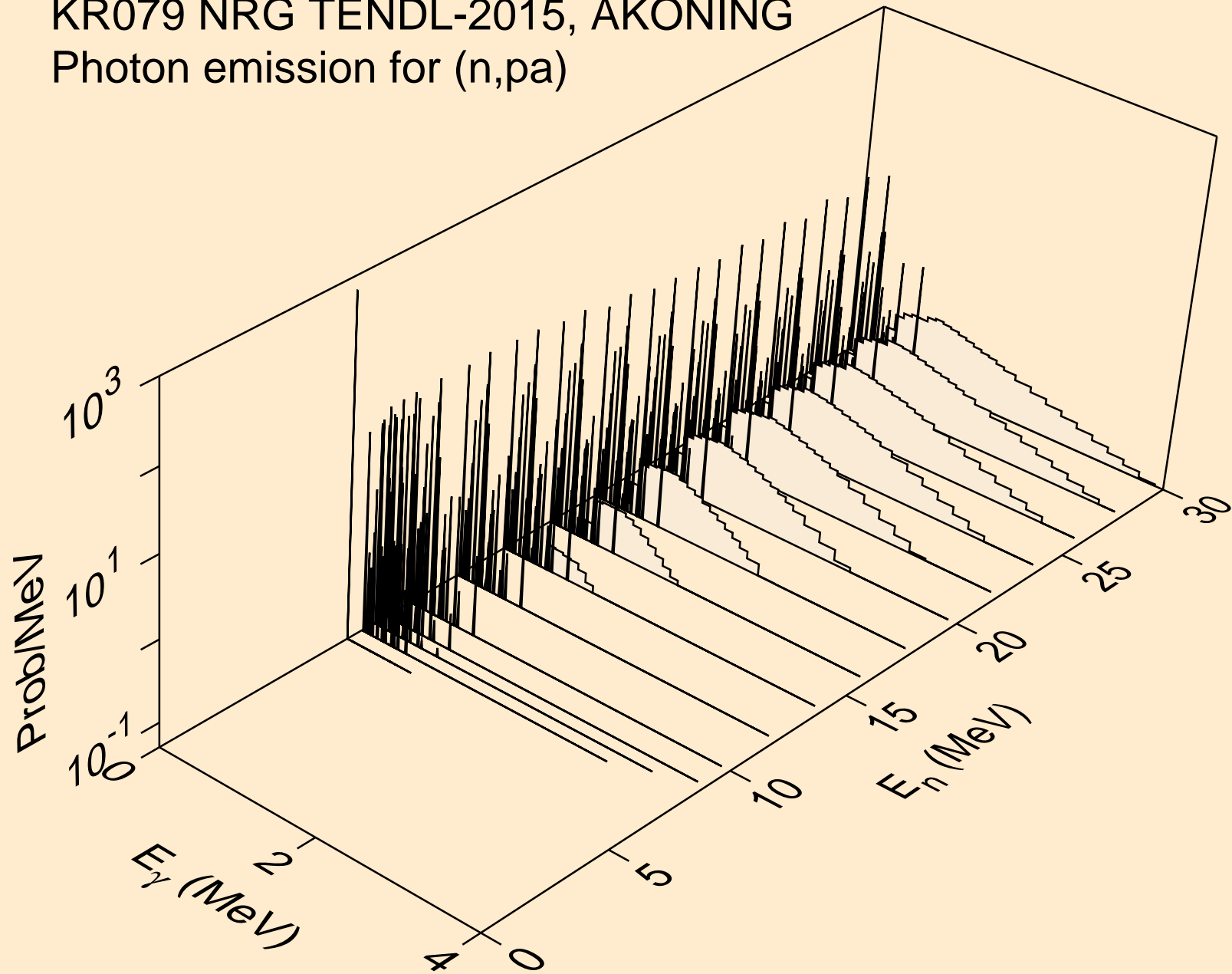
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



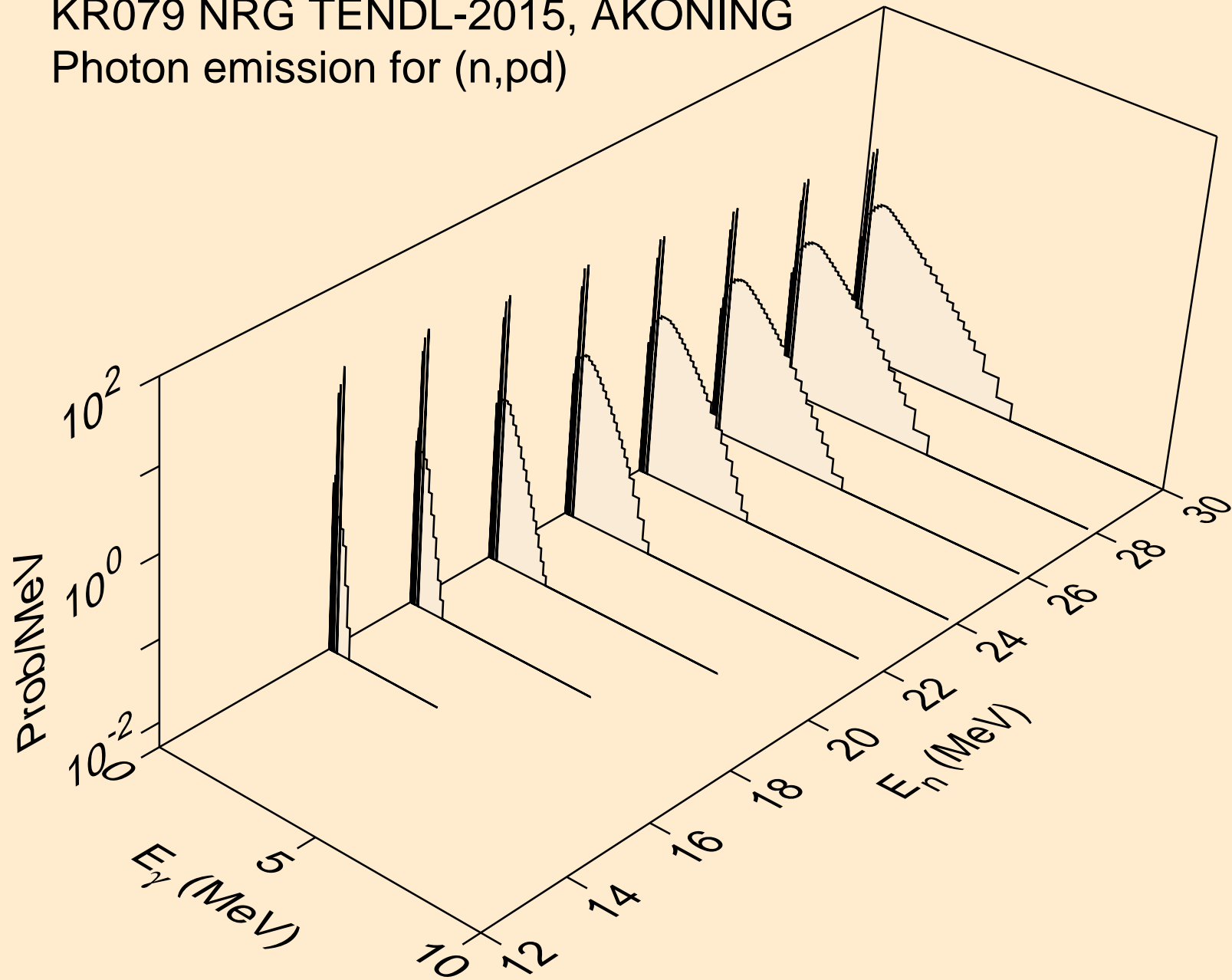
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



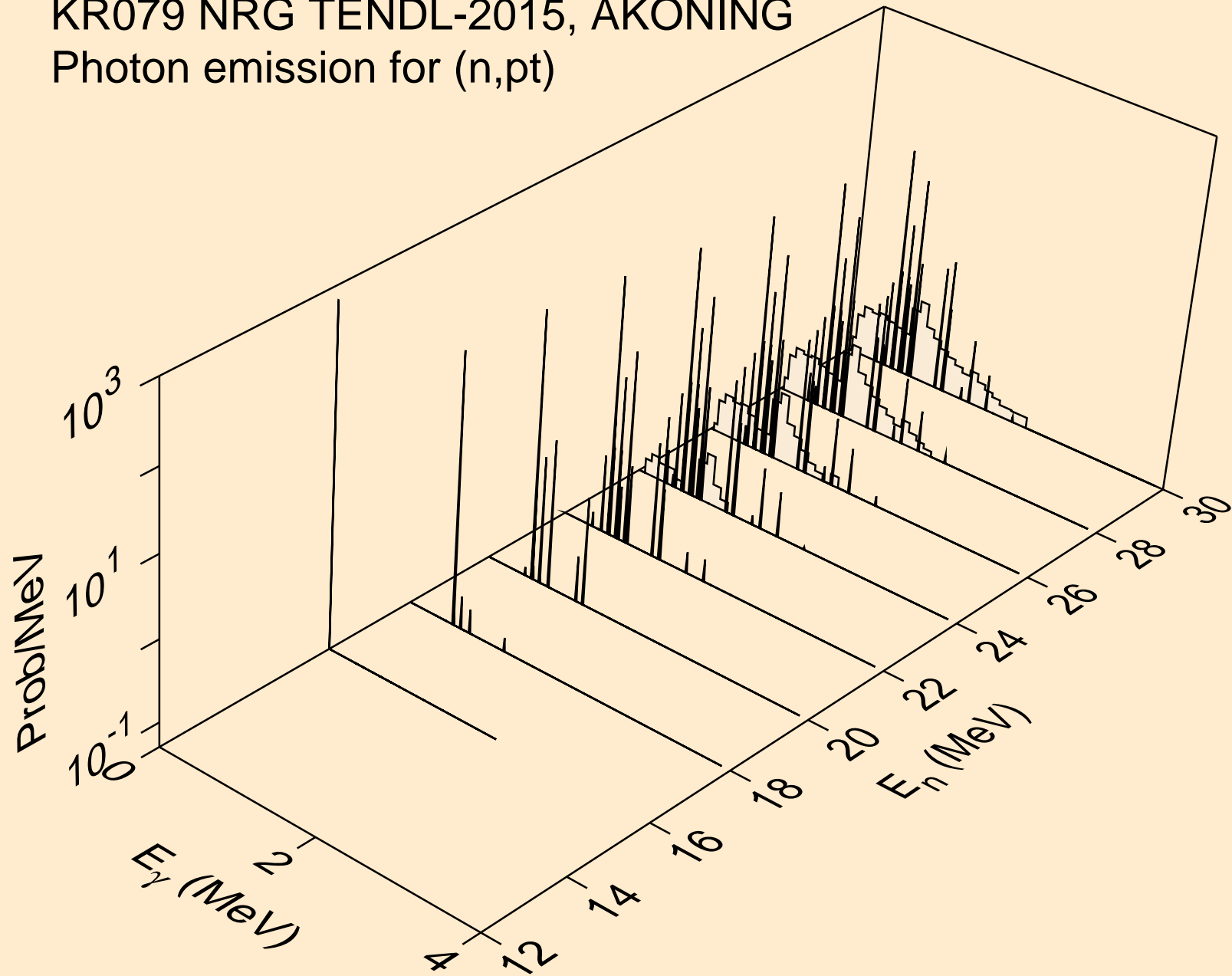
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )



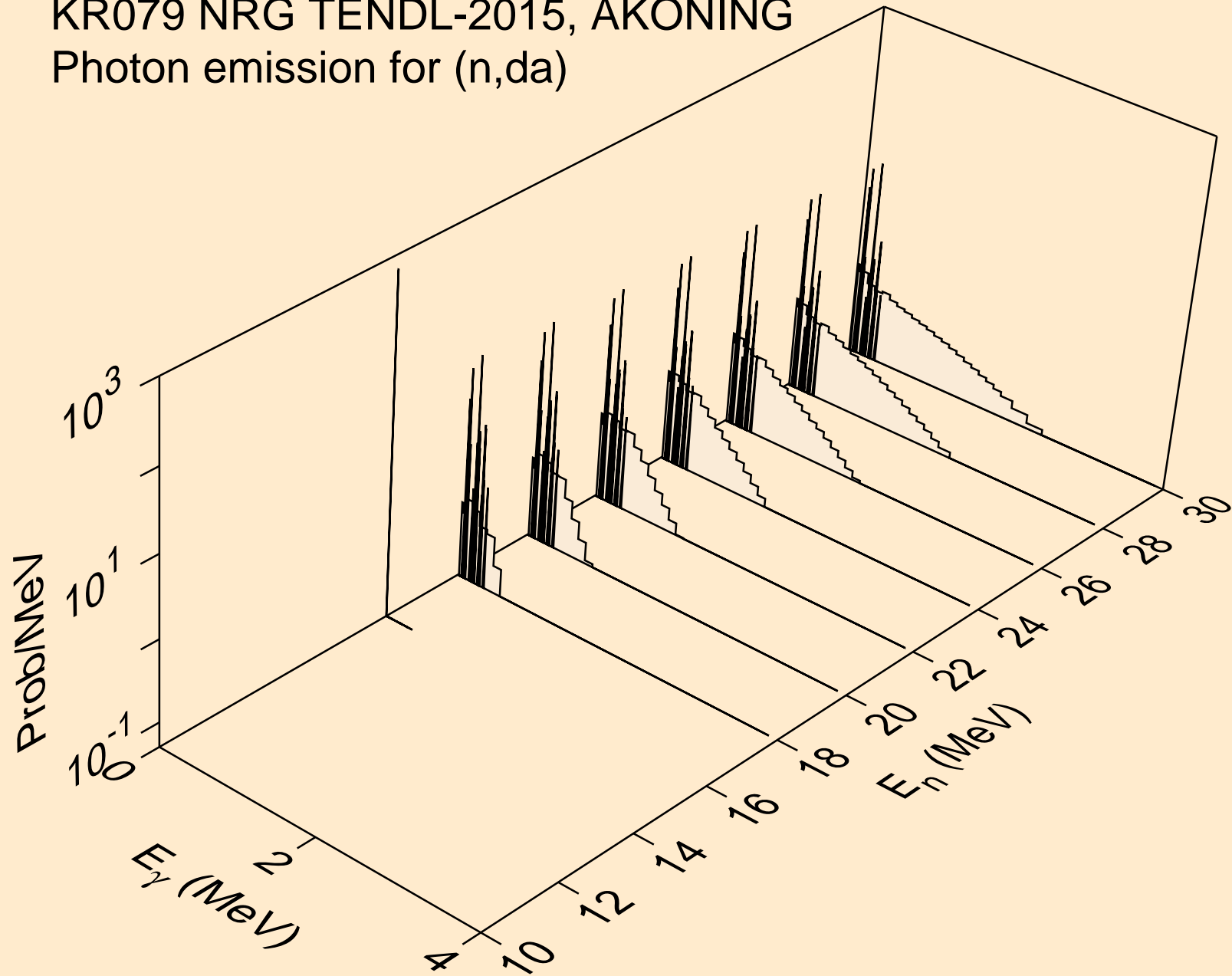
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



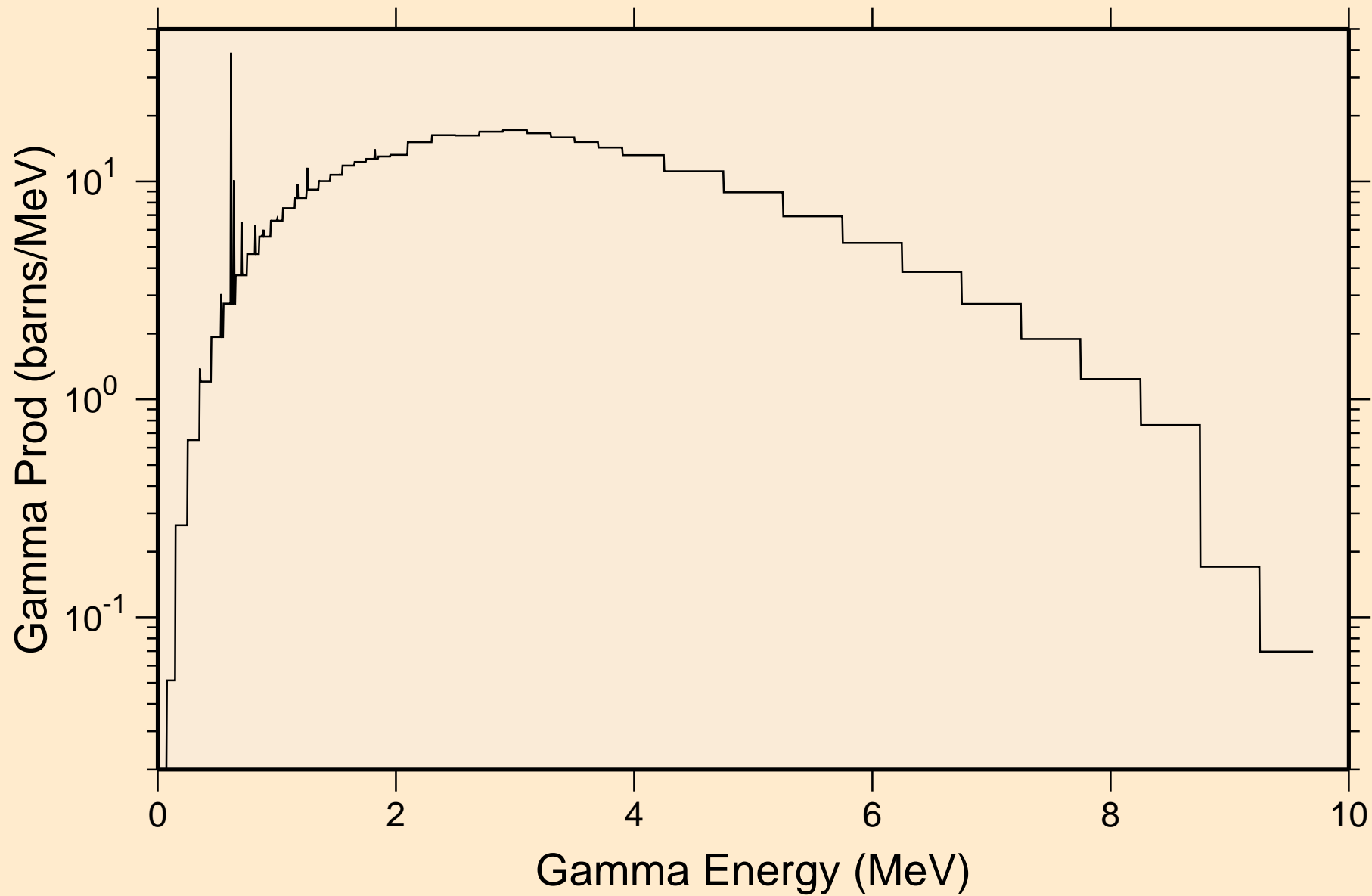
KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



KR079 NRG TENDL-2015, AKONING  
Photon emission for (n,da)

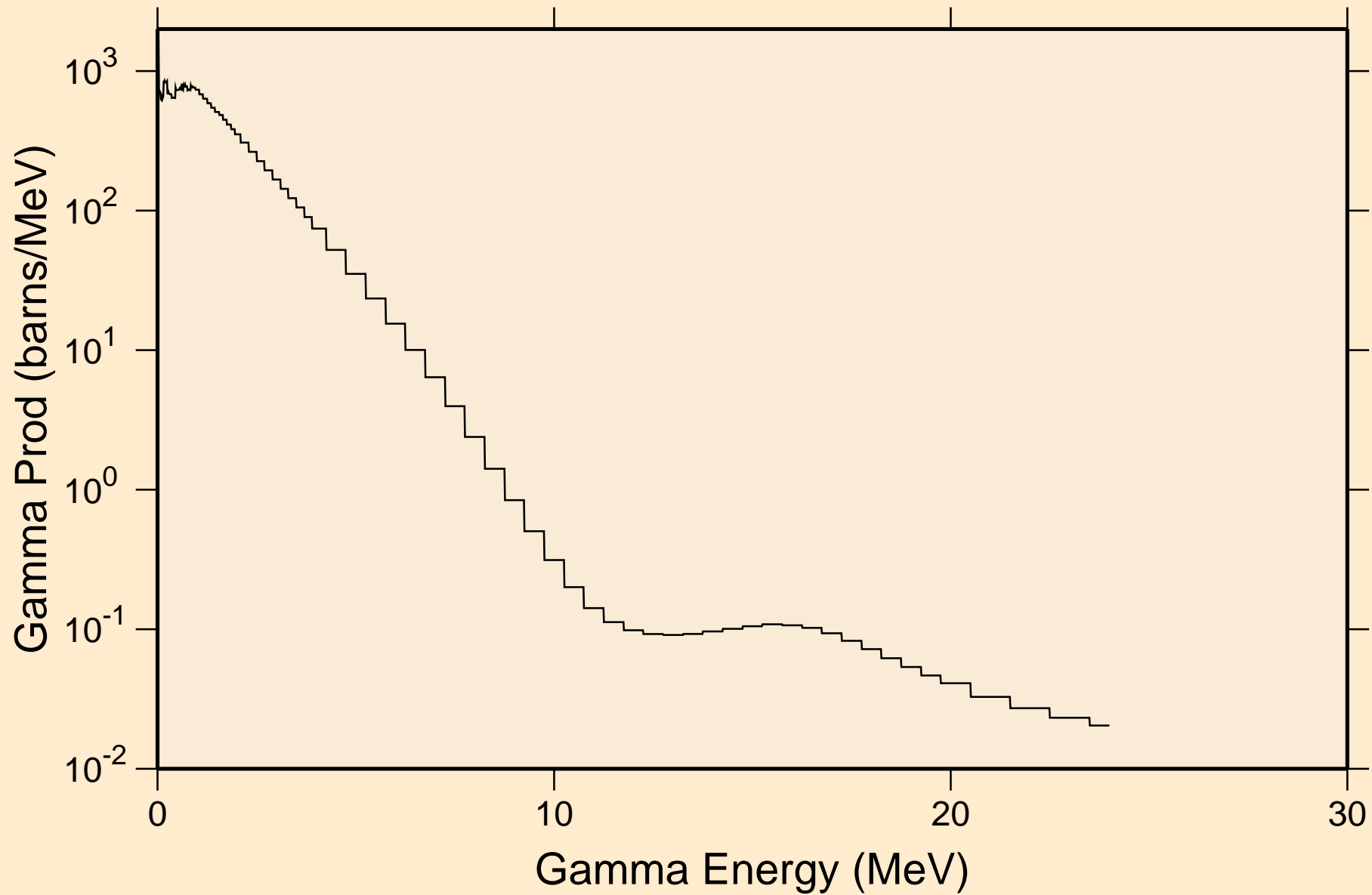


KR079 NRG TENDL-2015, AKONING  
thermal capture photon spectrum



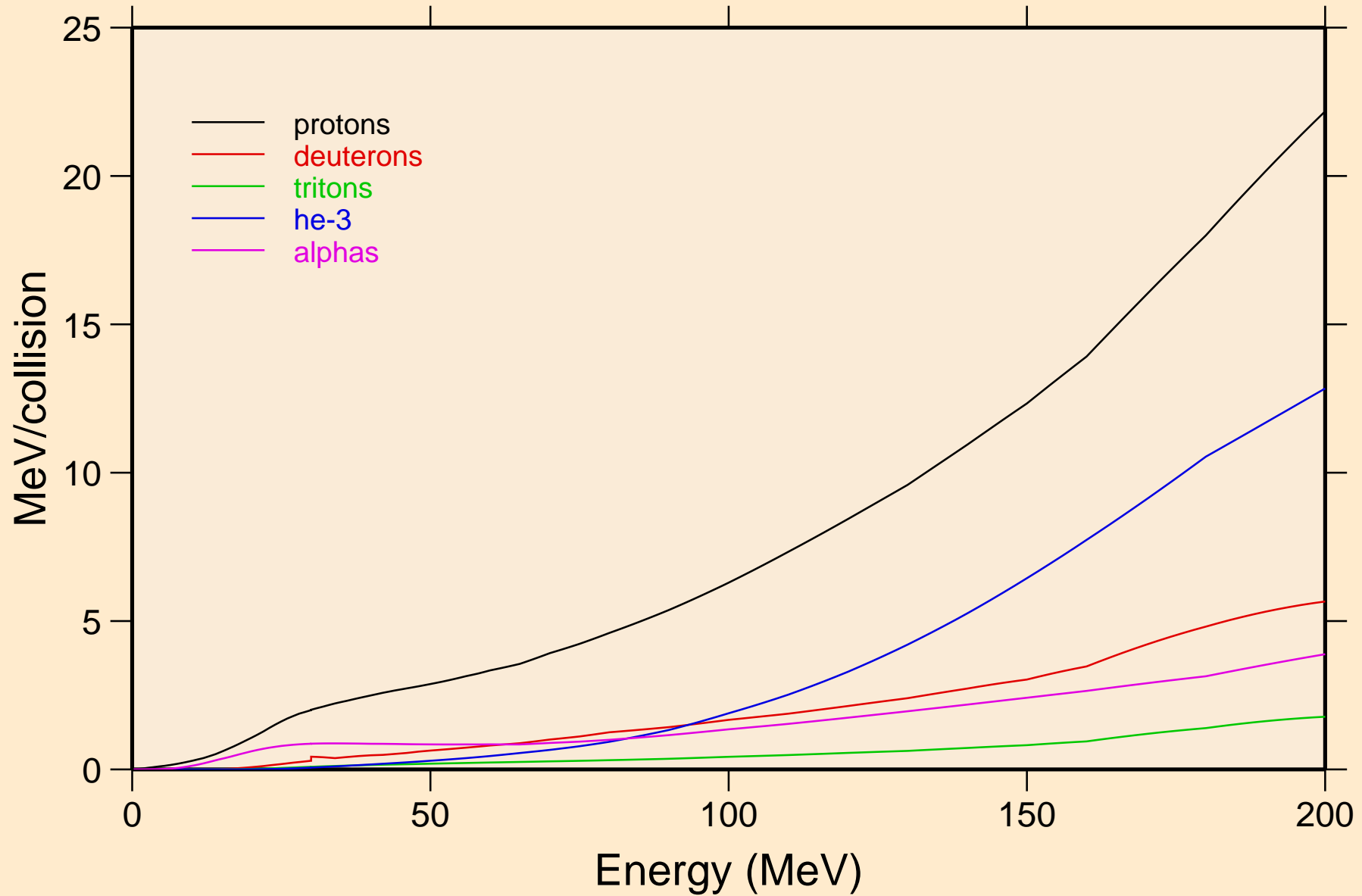


KR079 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



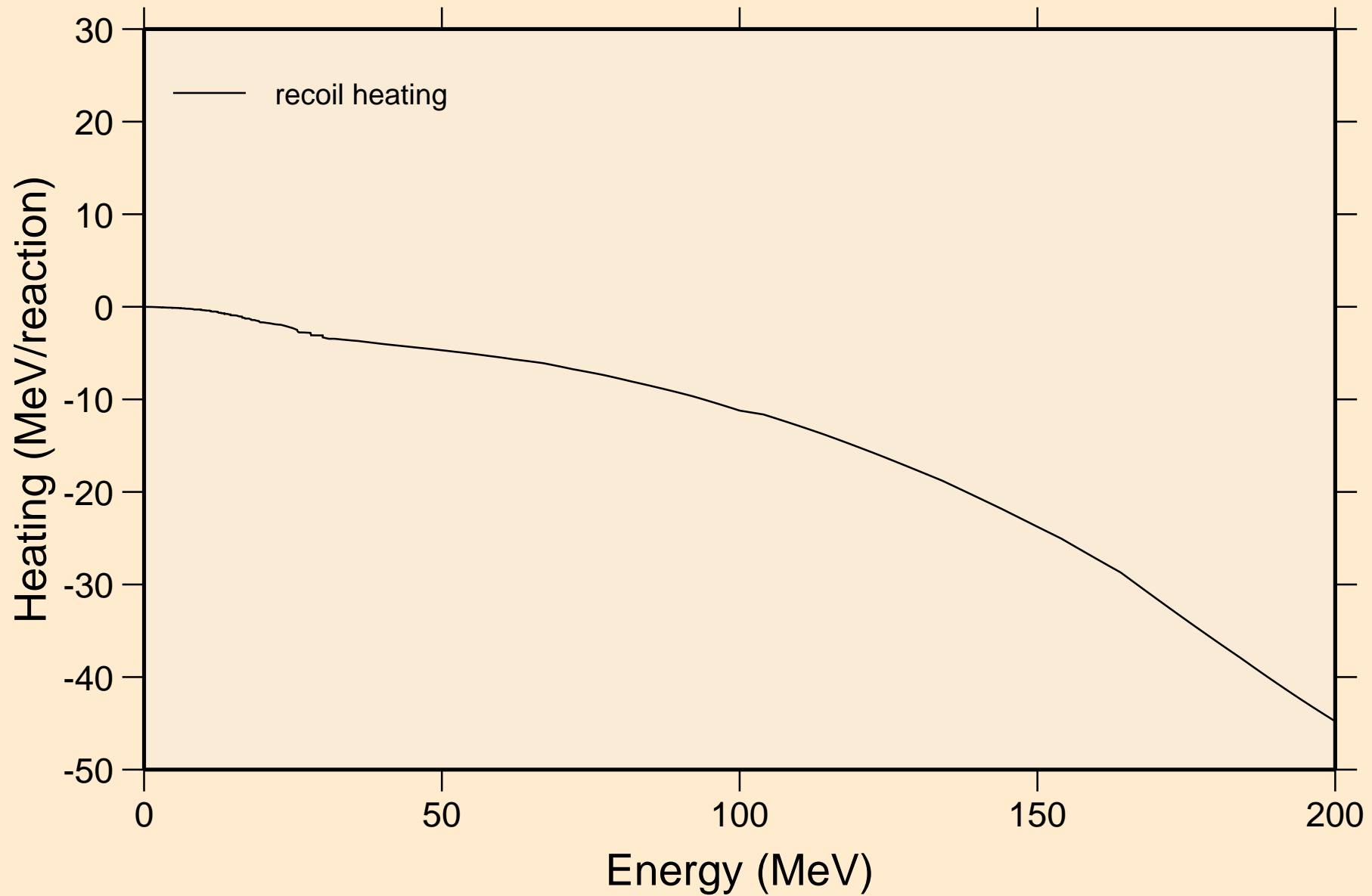
# KR079 NRG TENDL-2015, AKONING

## Particle heating contributions



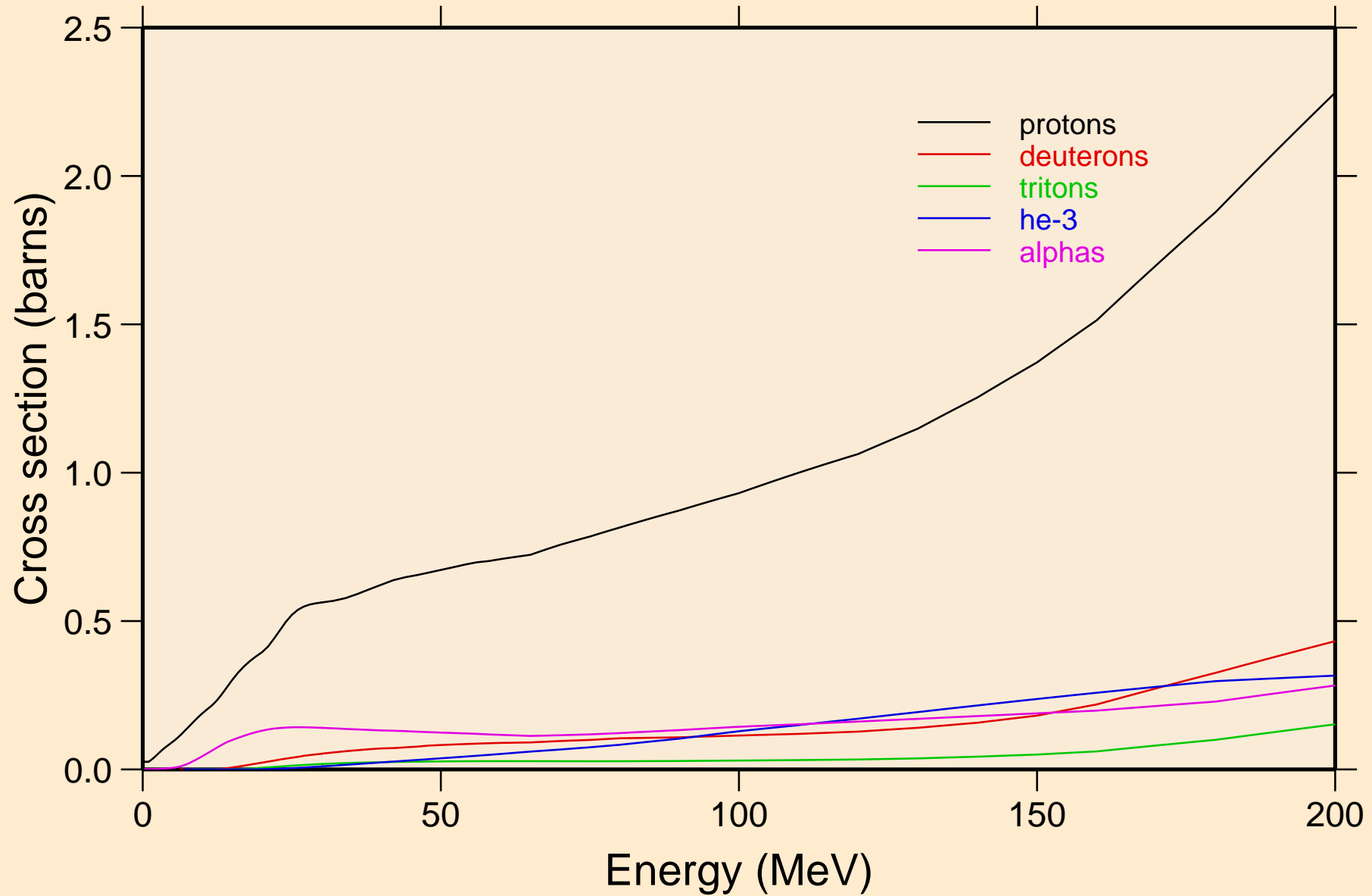
# KR079 NRG TENDL-2015, AKONING

## Recoil Heating

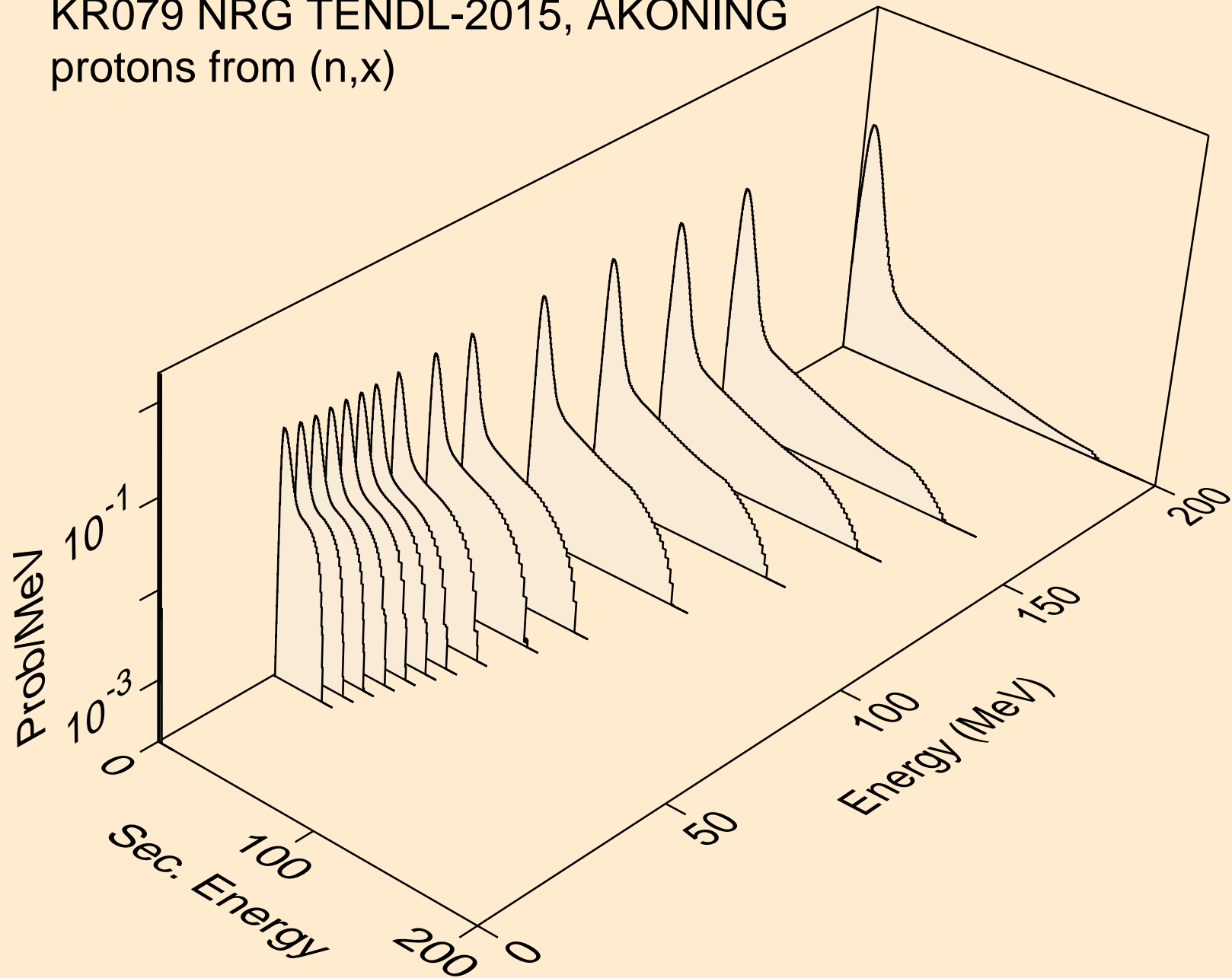


# KR079 NRG TENDL-2015, AKONING

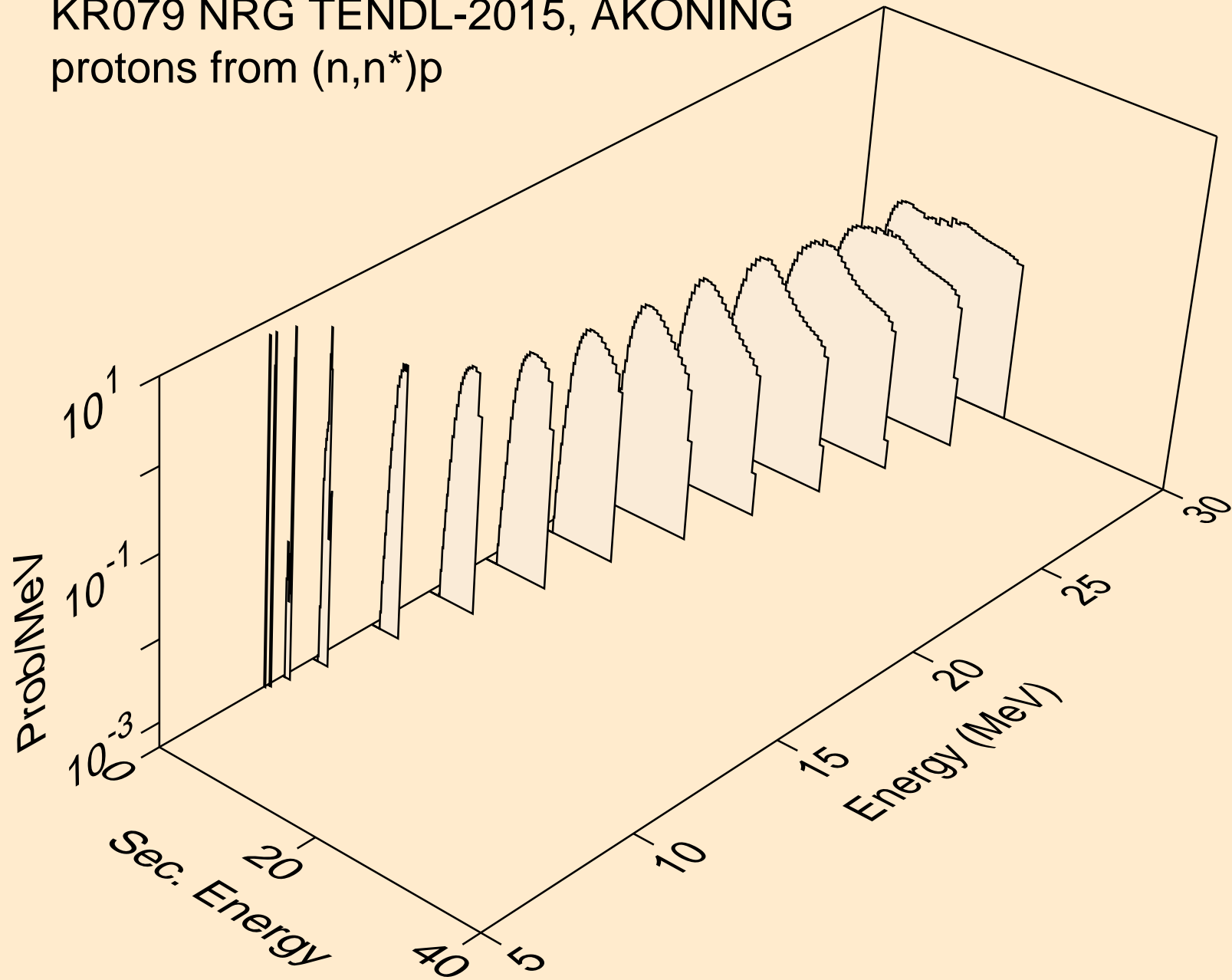
## Particle production cross sections



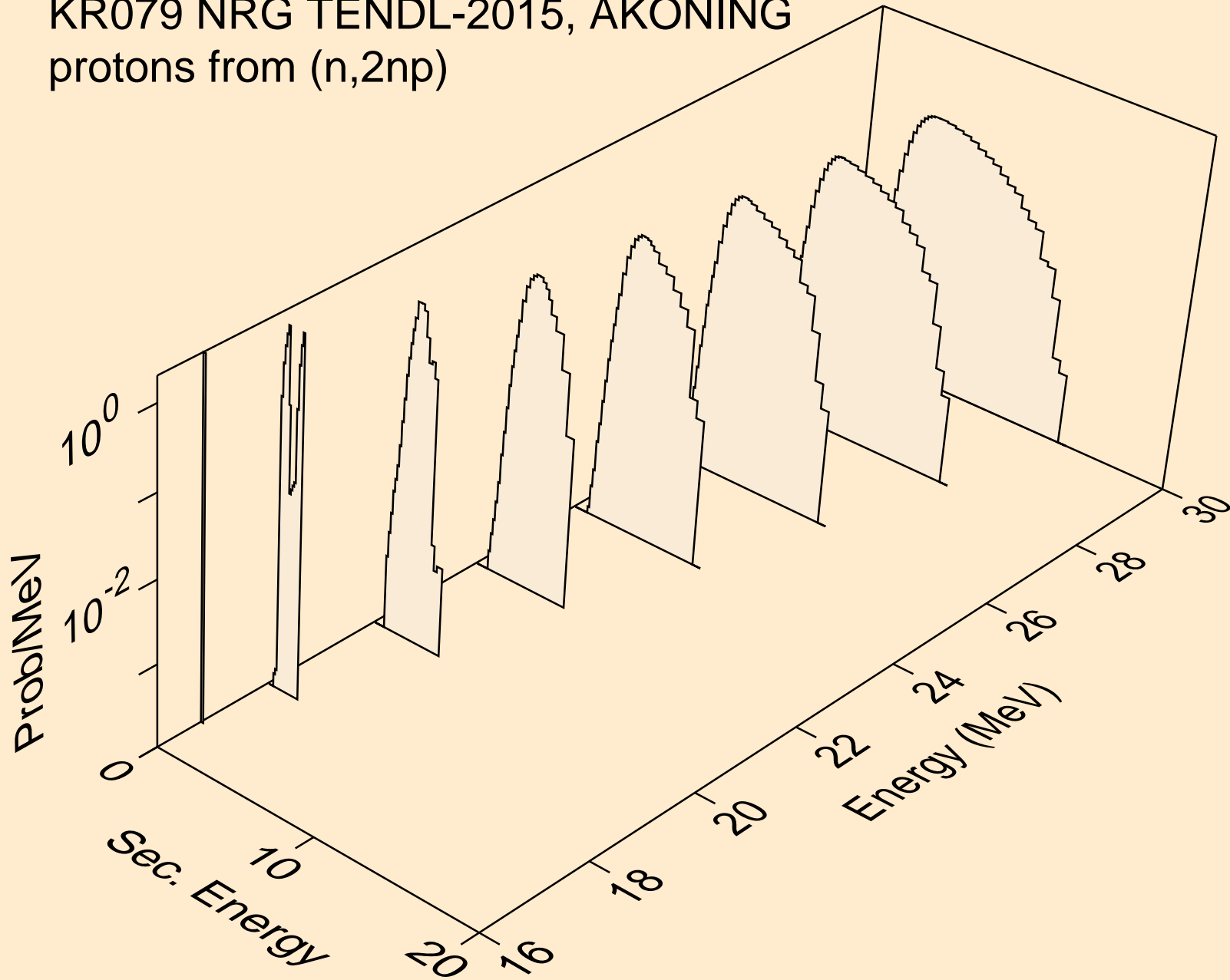
KR079 NRG TENDL-2015, AKONING  
protons from (n,x)



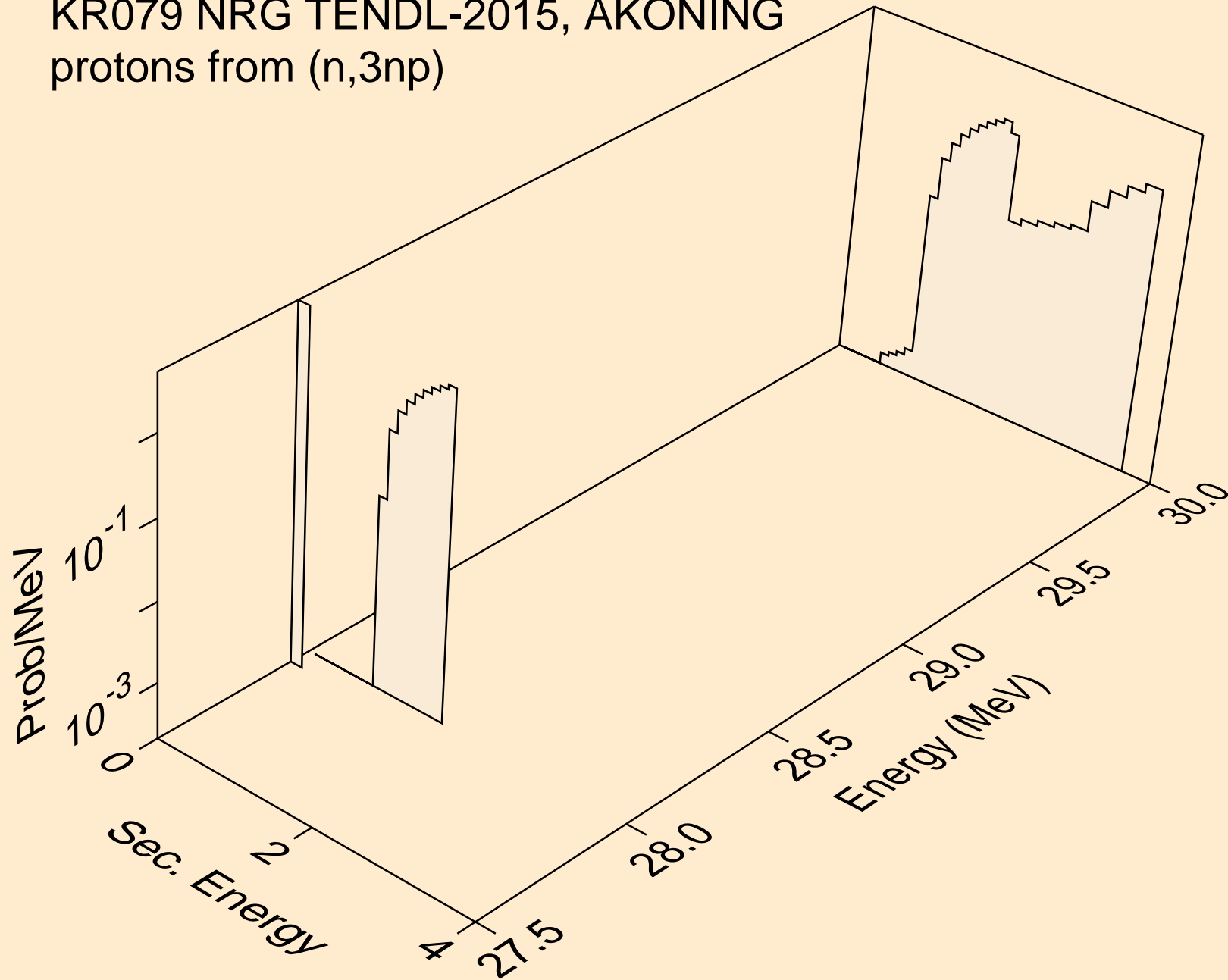
KR079 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



KR079 NRG TENDL-2015, AKONING  
protons from (n,2np)

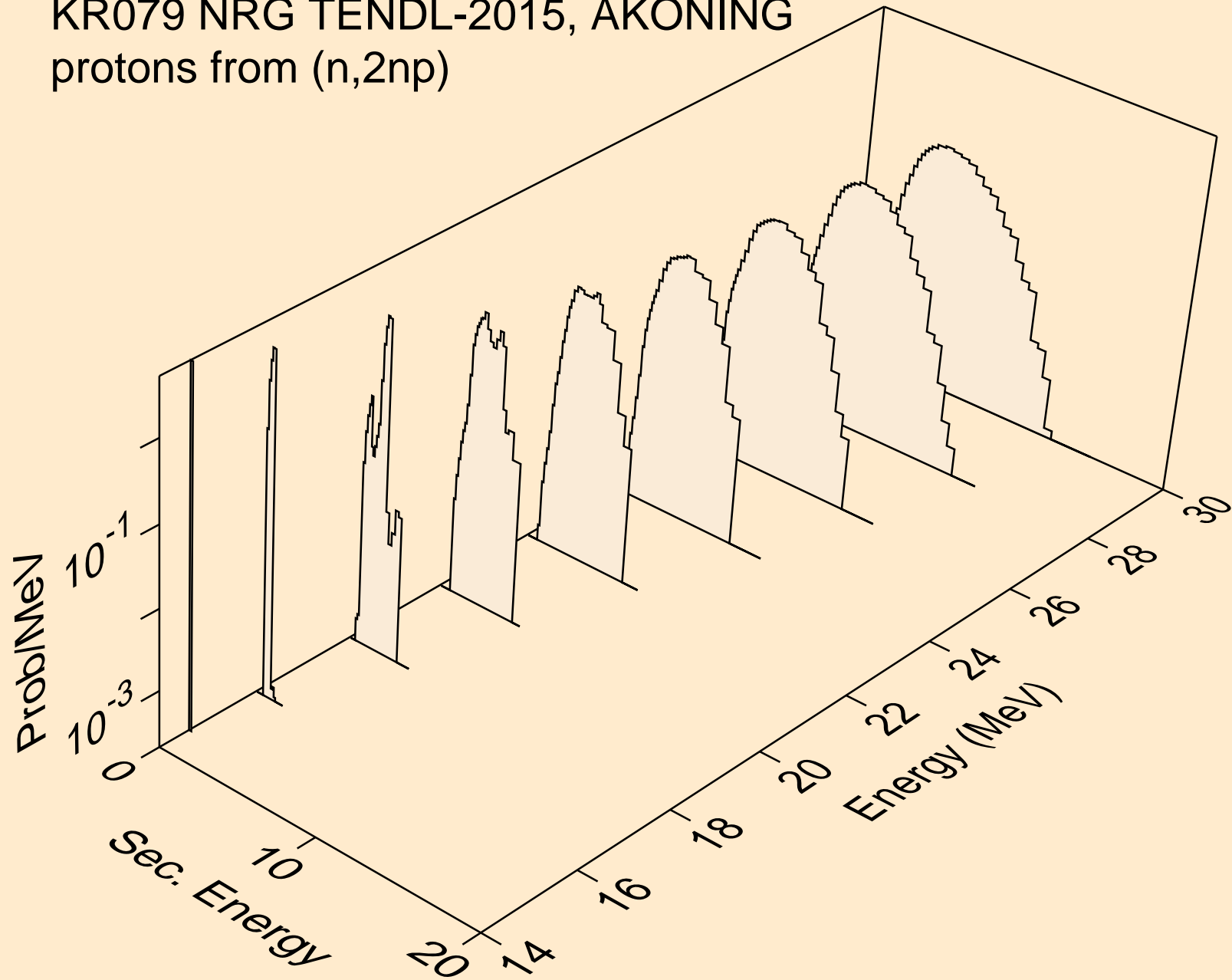


KR079 NRG TENDL-2015, AKONING  
protons from (n,3np)

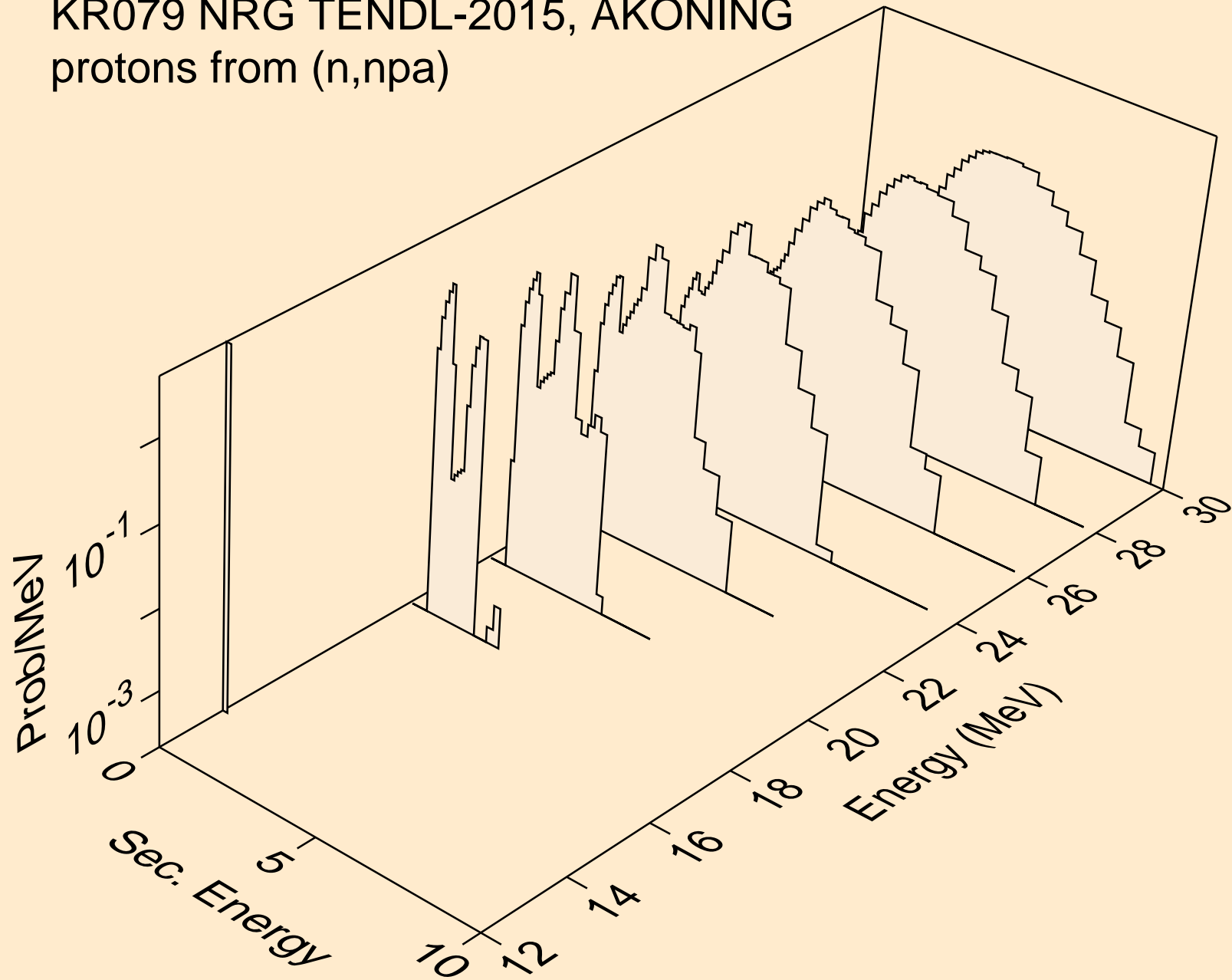




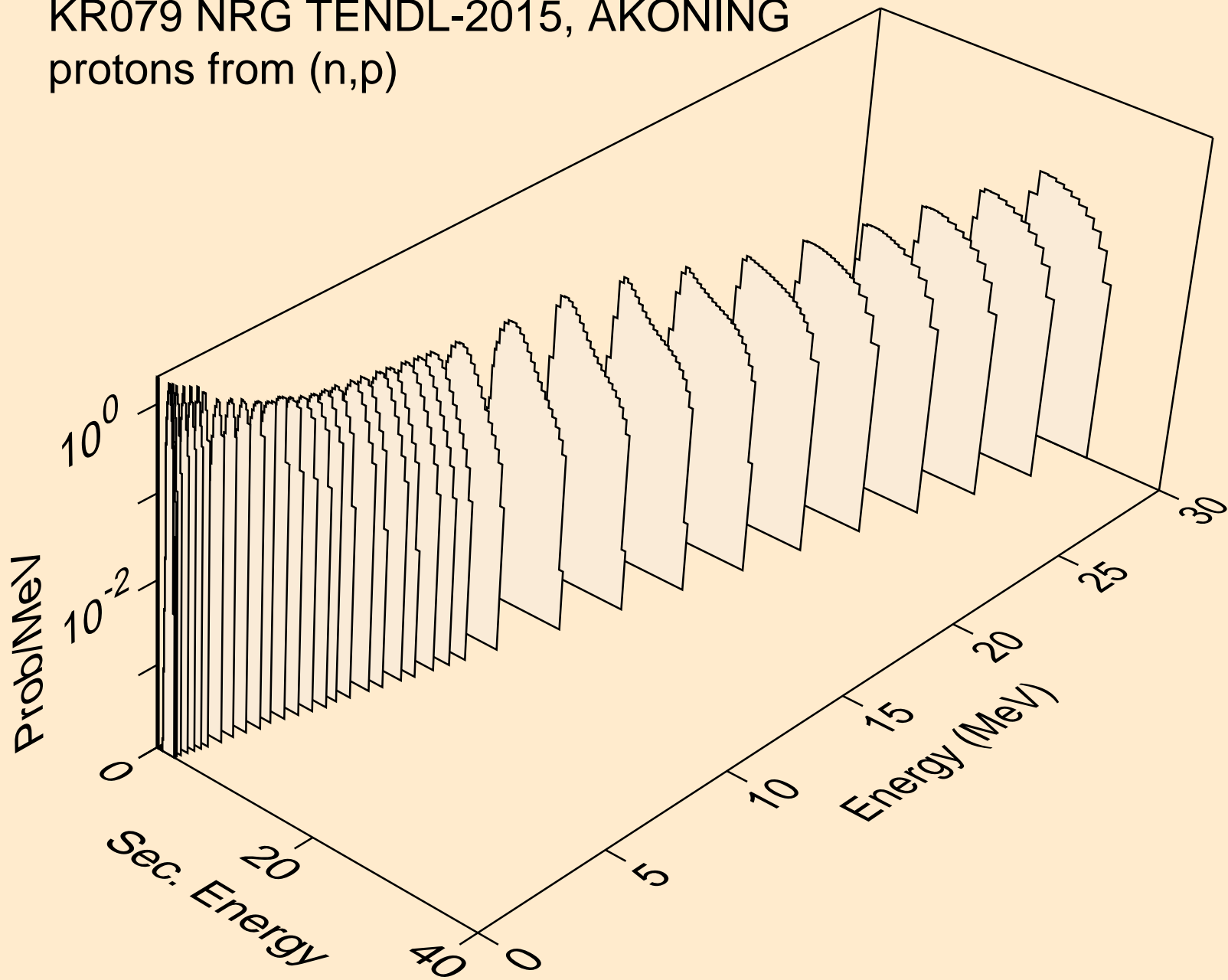
KR079 NRG TENDL-2015, AKONING  
protons from (n,2np)



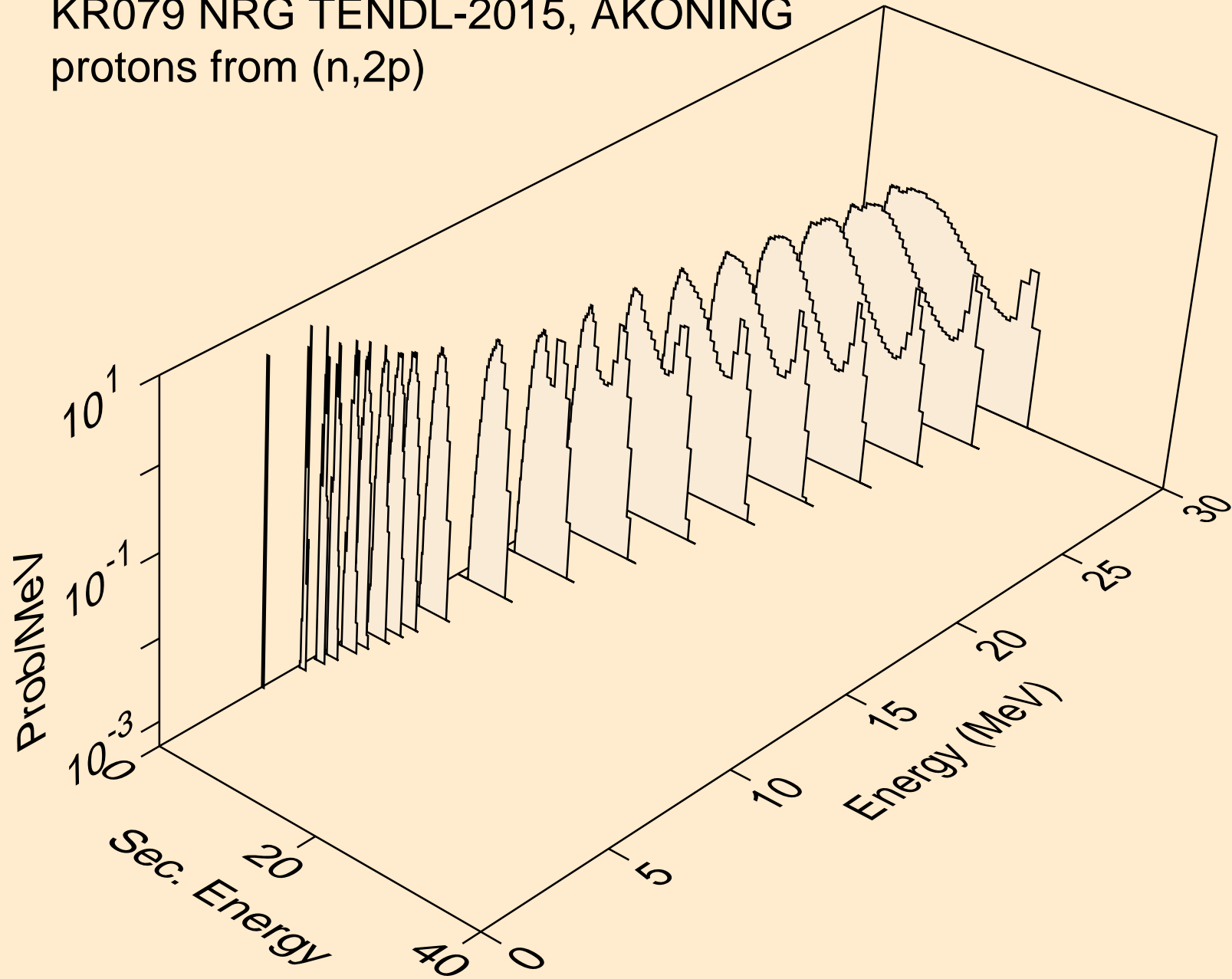
KR079 NRG TENDL-2015, AKONING  
protons from (n,npa)



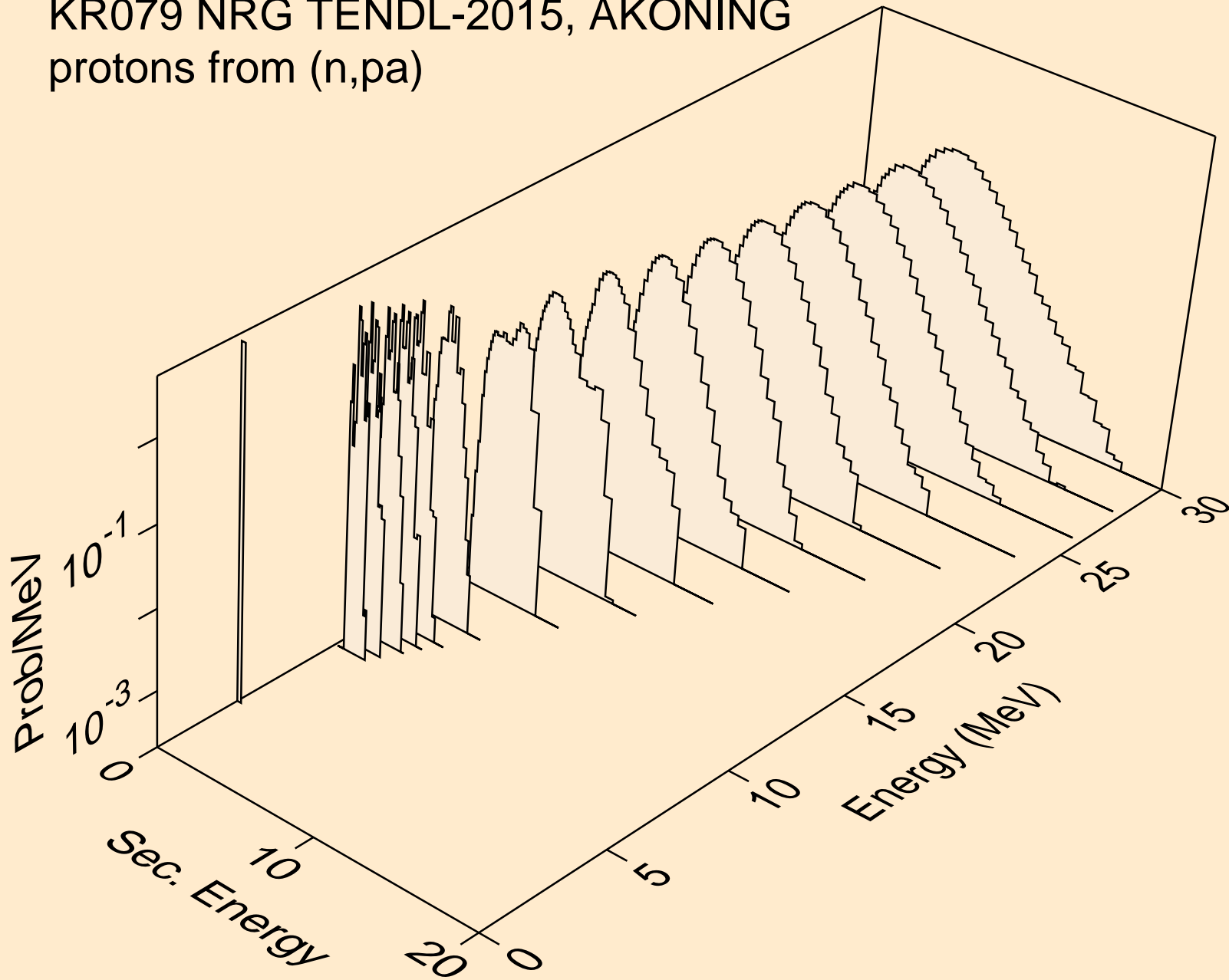
KR079 NRG TENDL-2015, AKONING  
protons from (n,p)



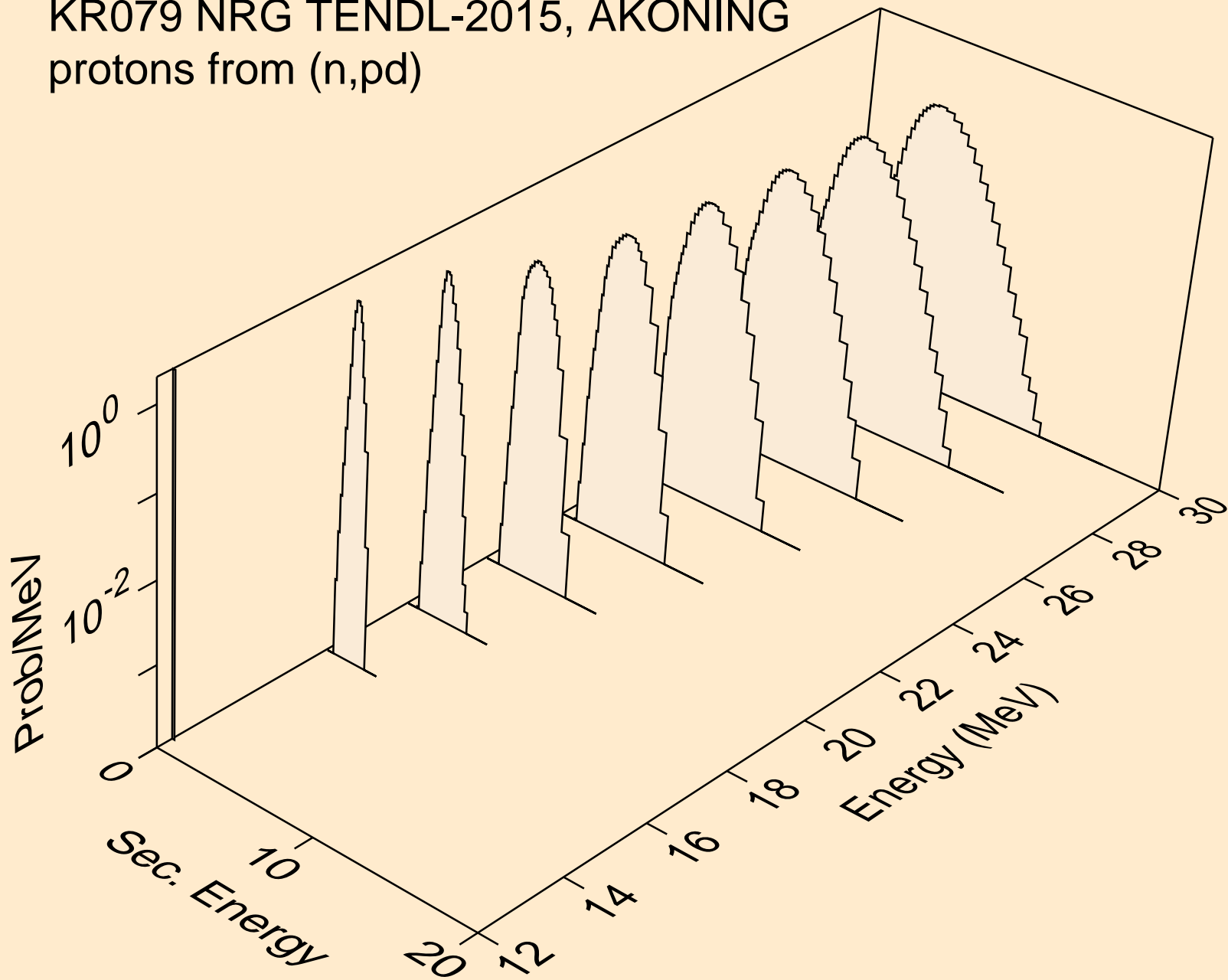
KR079 NRG TENDL-2015, AKONING  
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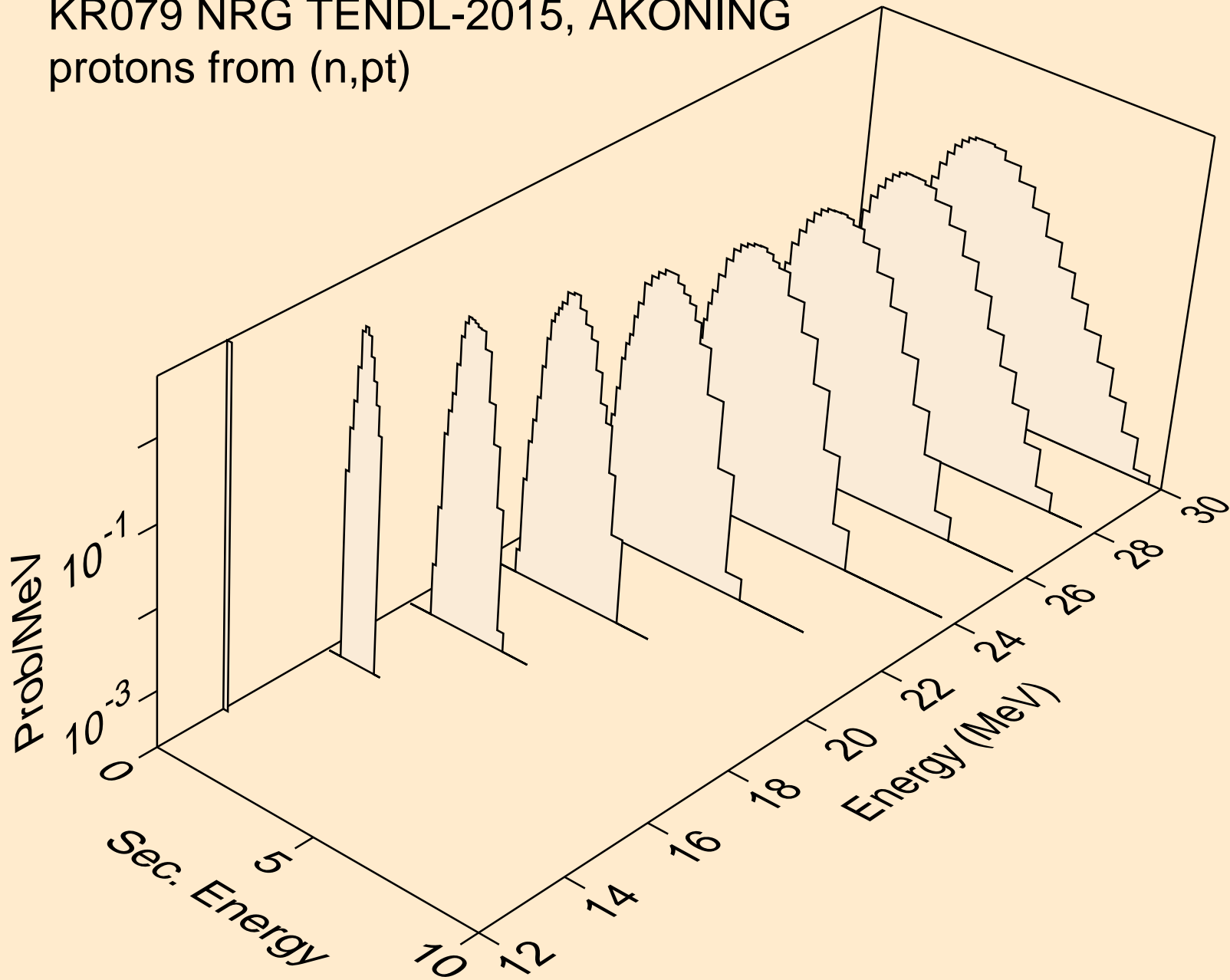
KR079 NRG TENDL-2015, AKONING  
protons from (n,pa)



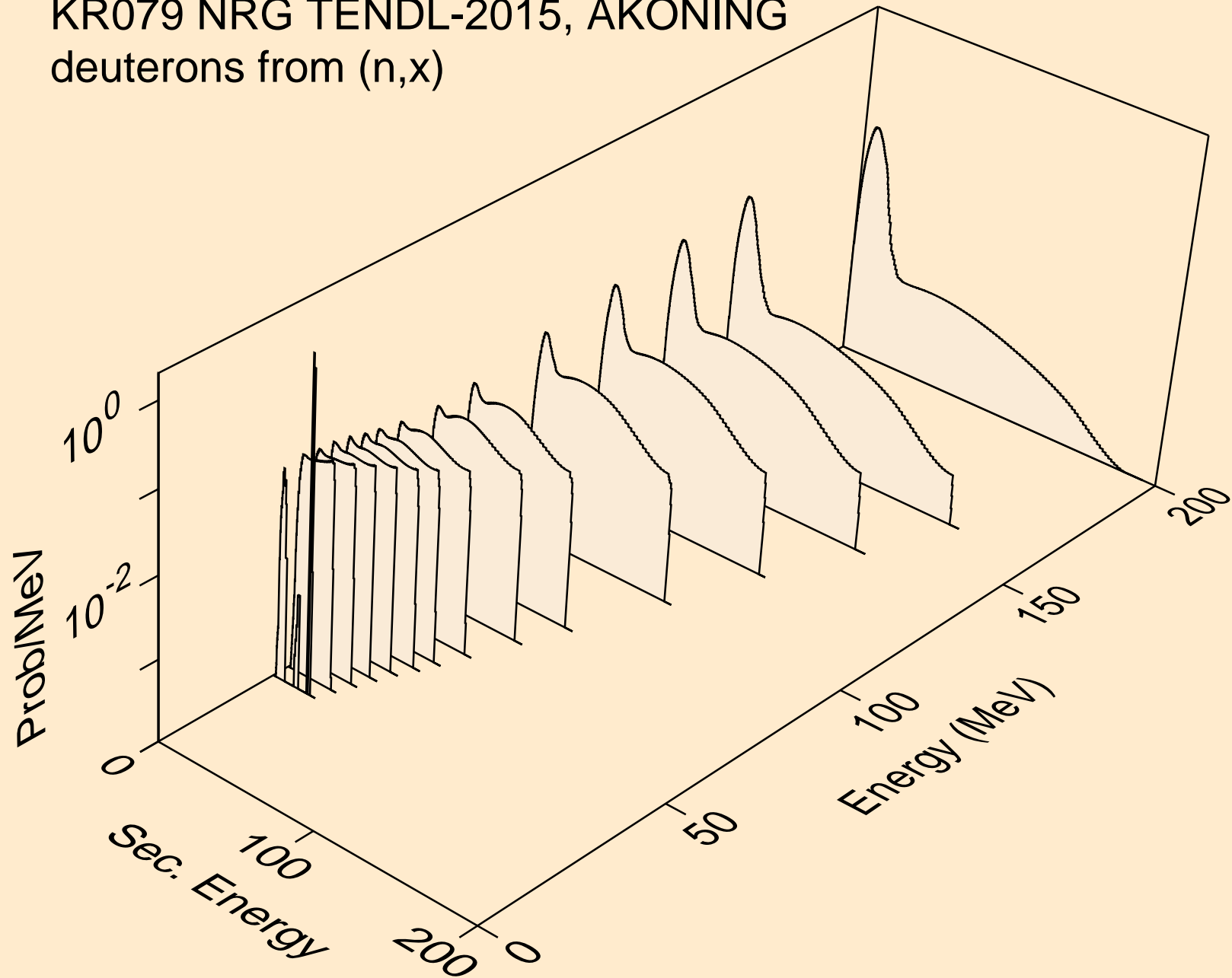
KR079 NRG TENDL-2015, AKONING  
protons from (n,pd)



KR079 NRG TENDL-2015, AKONING  
protons from (n,pt)

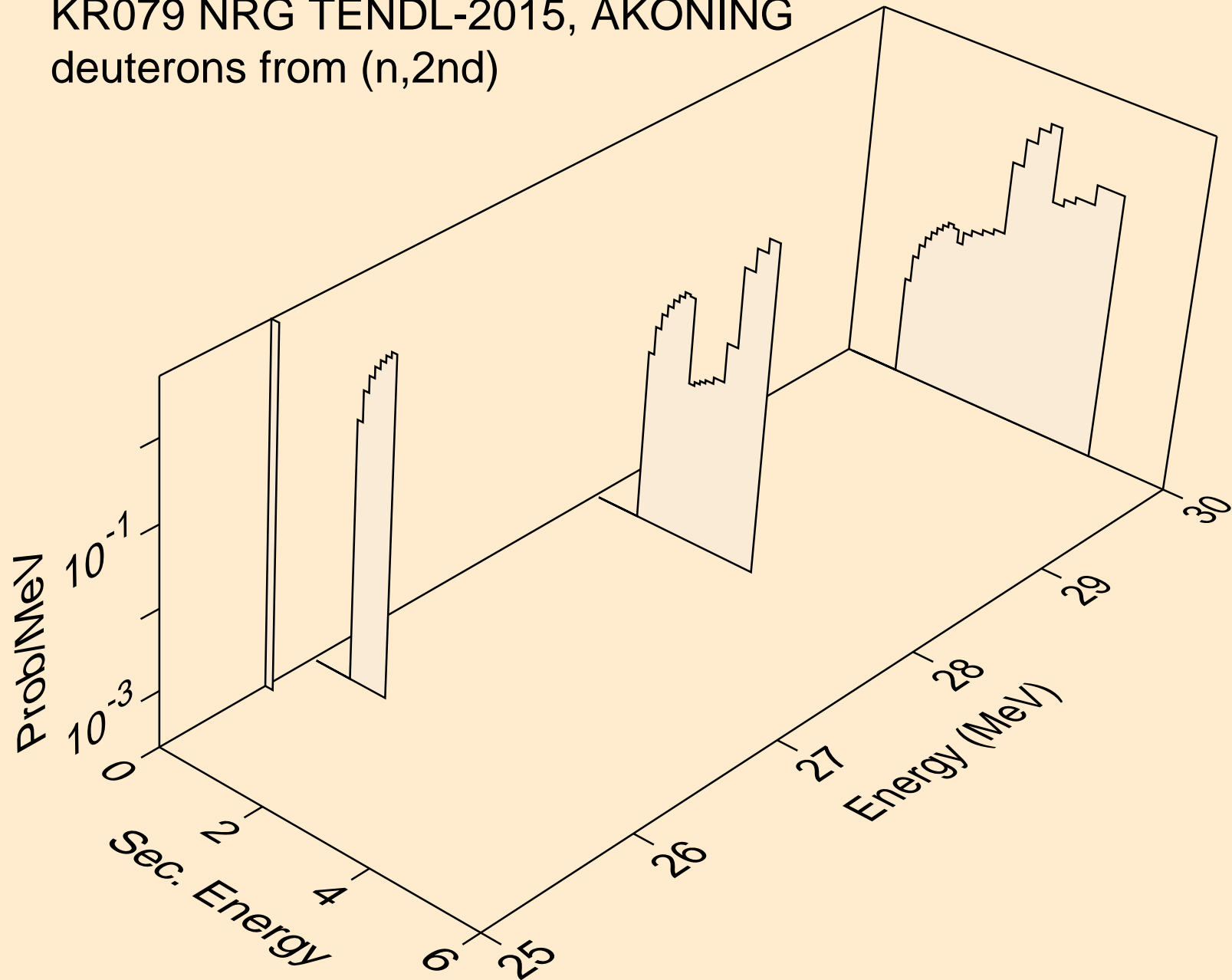


KR079 NRG TENDL-2015, AKONING  
deuterons from (n,x)

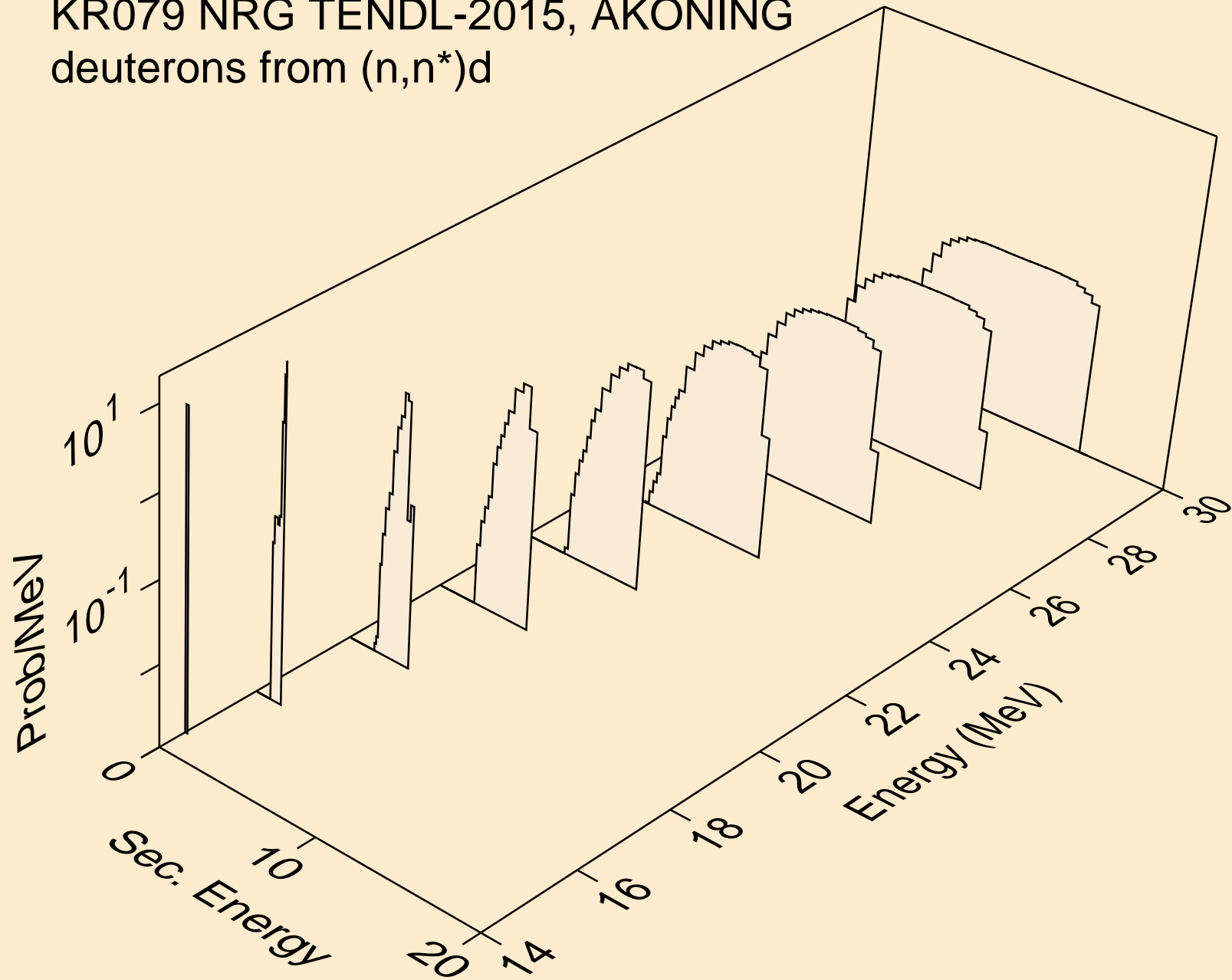




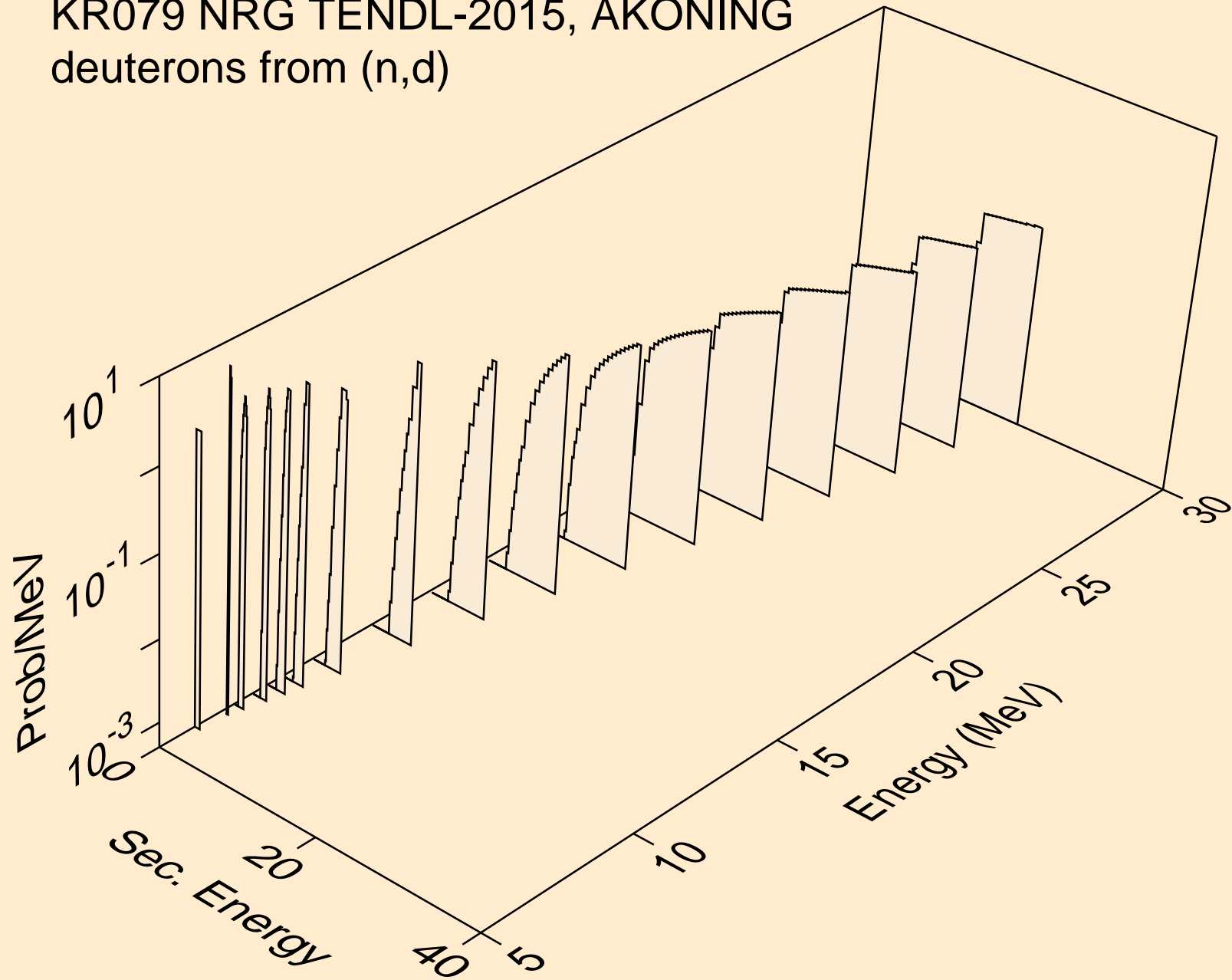
KR079 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



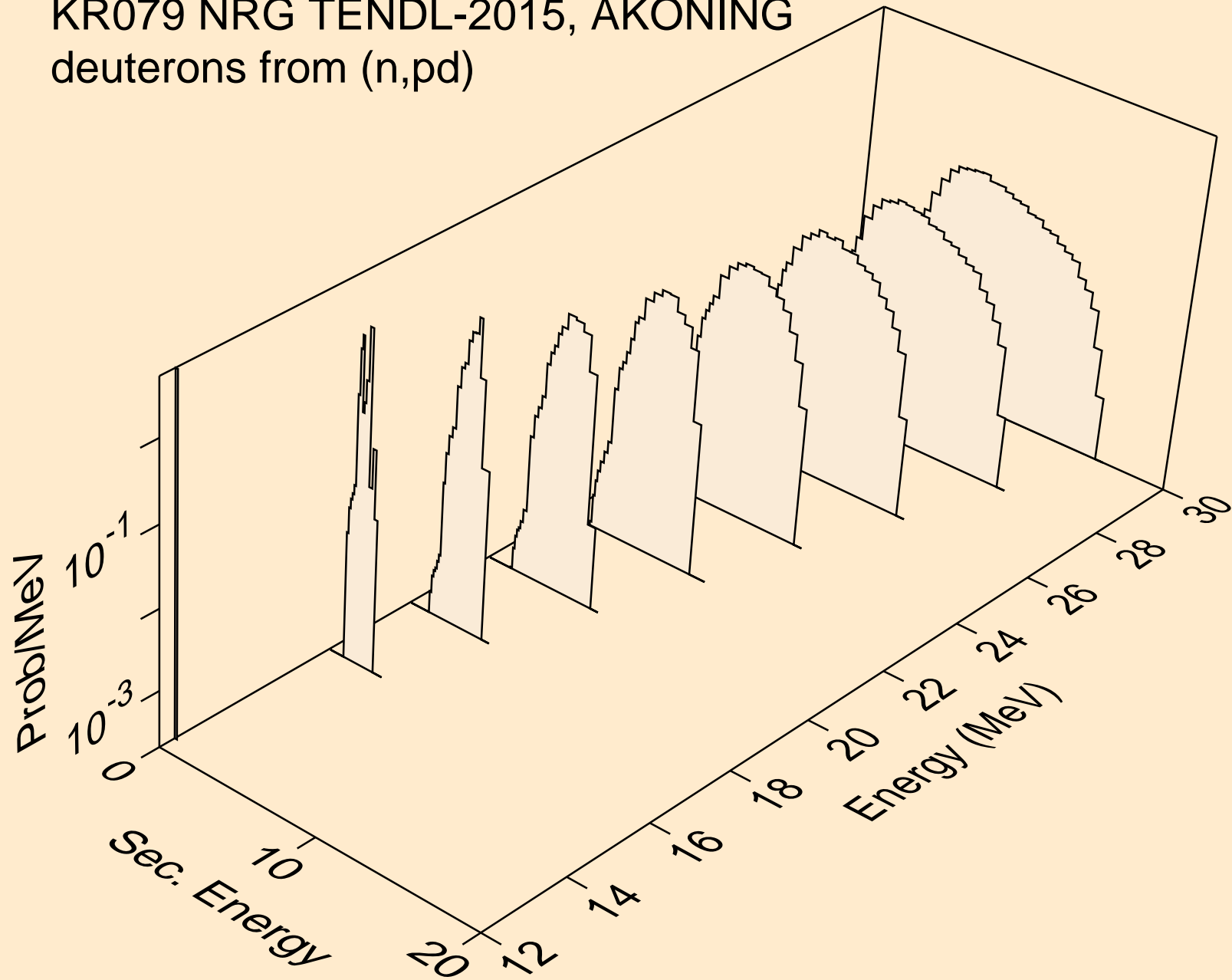
KR079 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



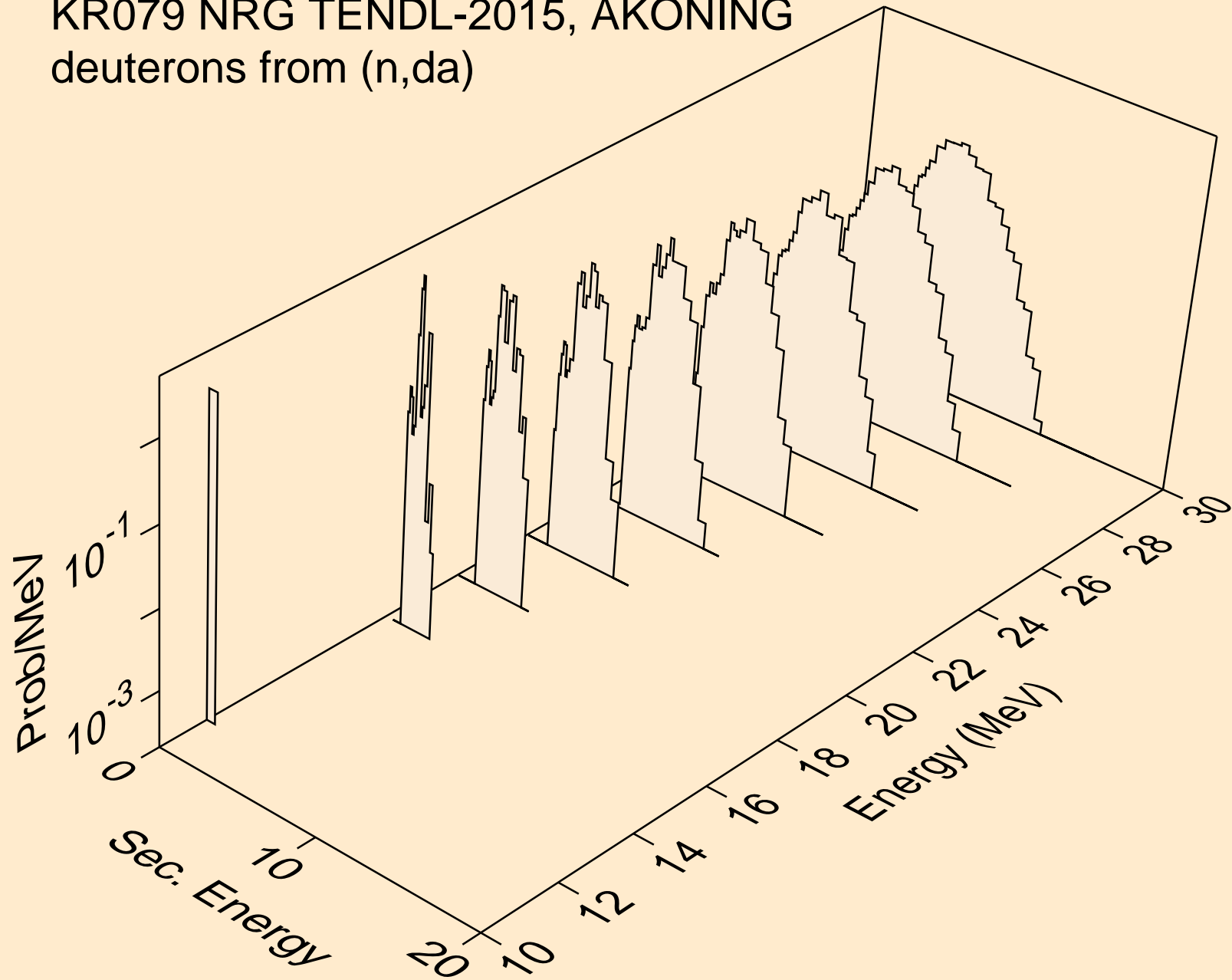
KR079 NRG TENDL-2015, AKONING  
deuterons from (n,d)



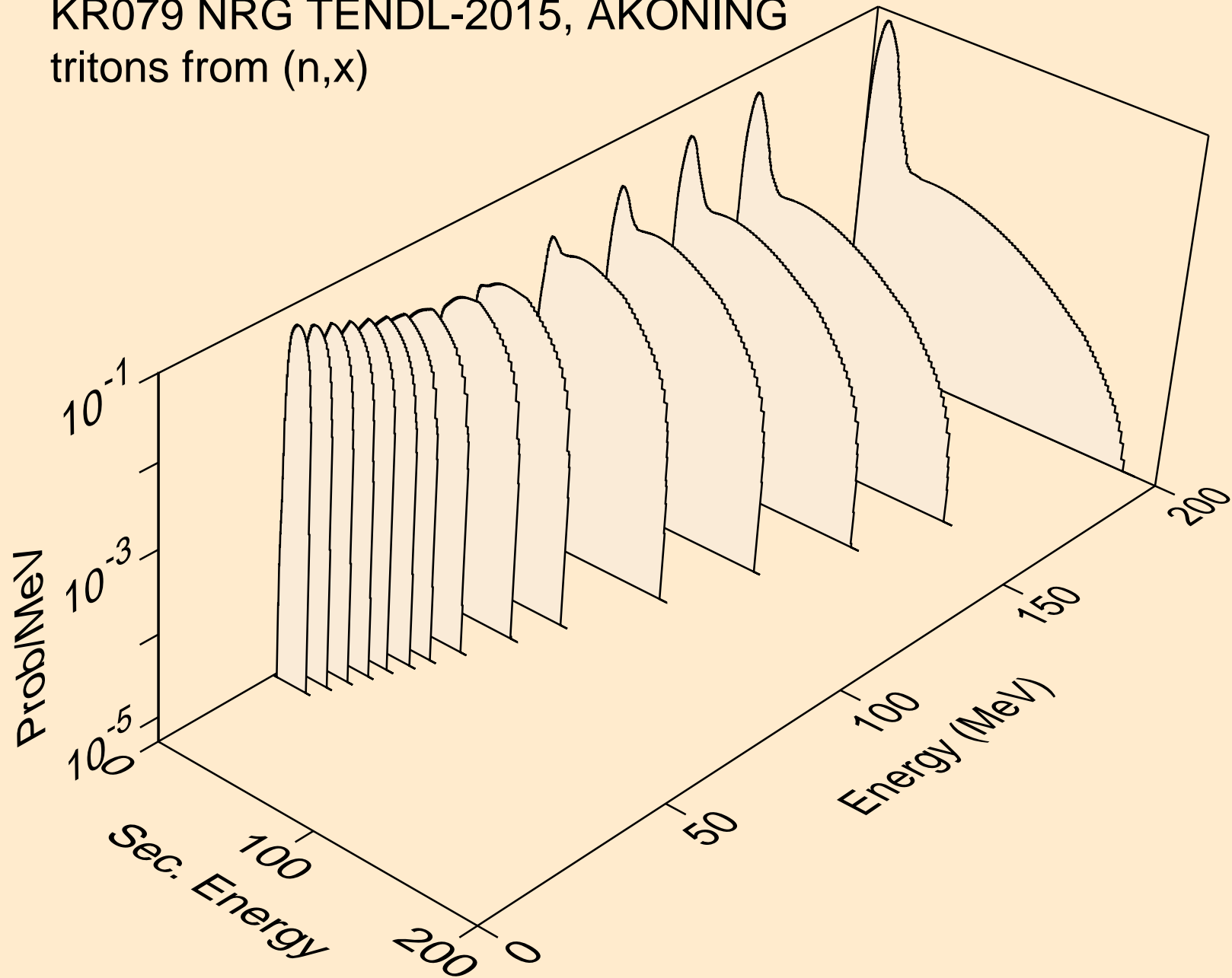
KR079 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



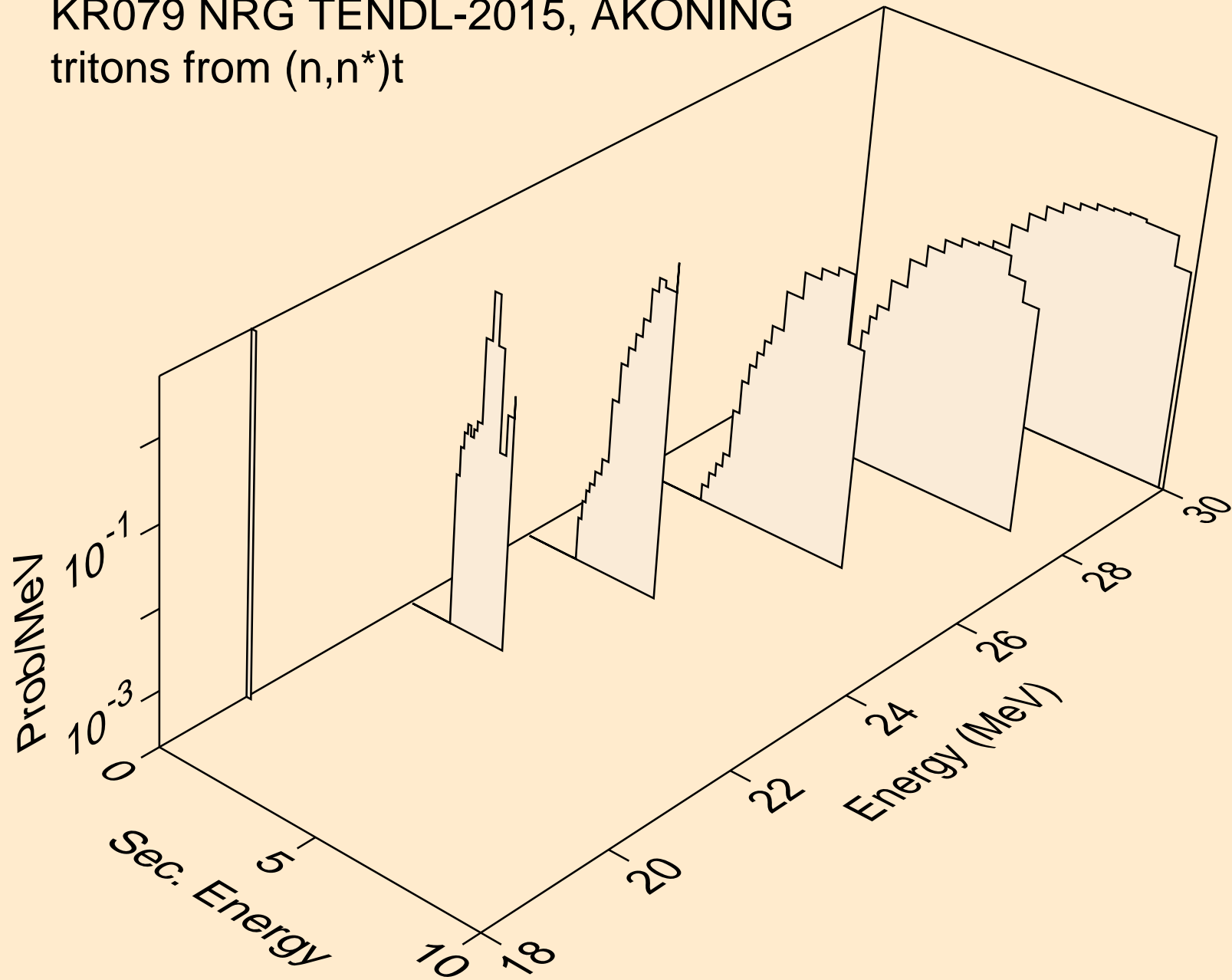
KR079 NRG TENDL-2015, AKONING  
deuterons from (n,da)



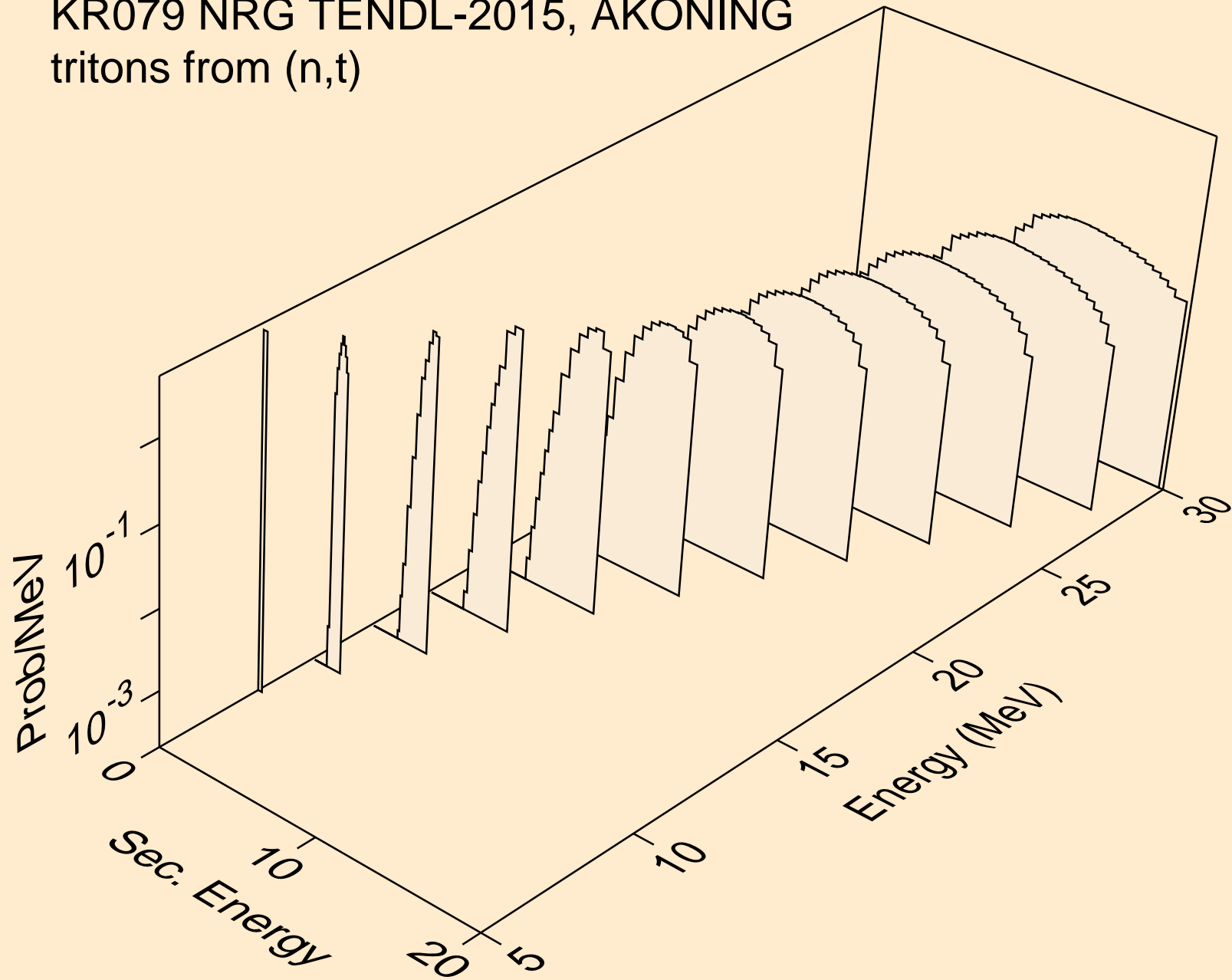
KR079 NRG TENDL-2015, AKONING  
tritons from (n,x)



KR079 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t

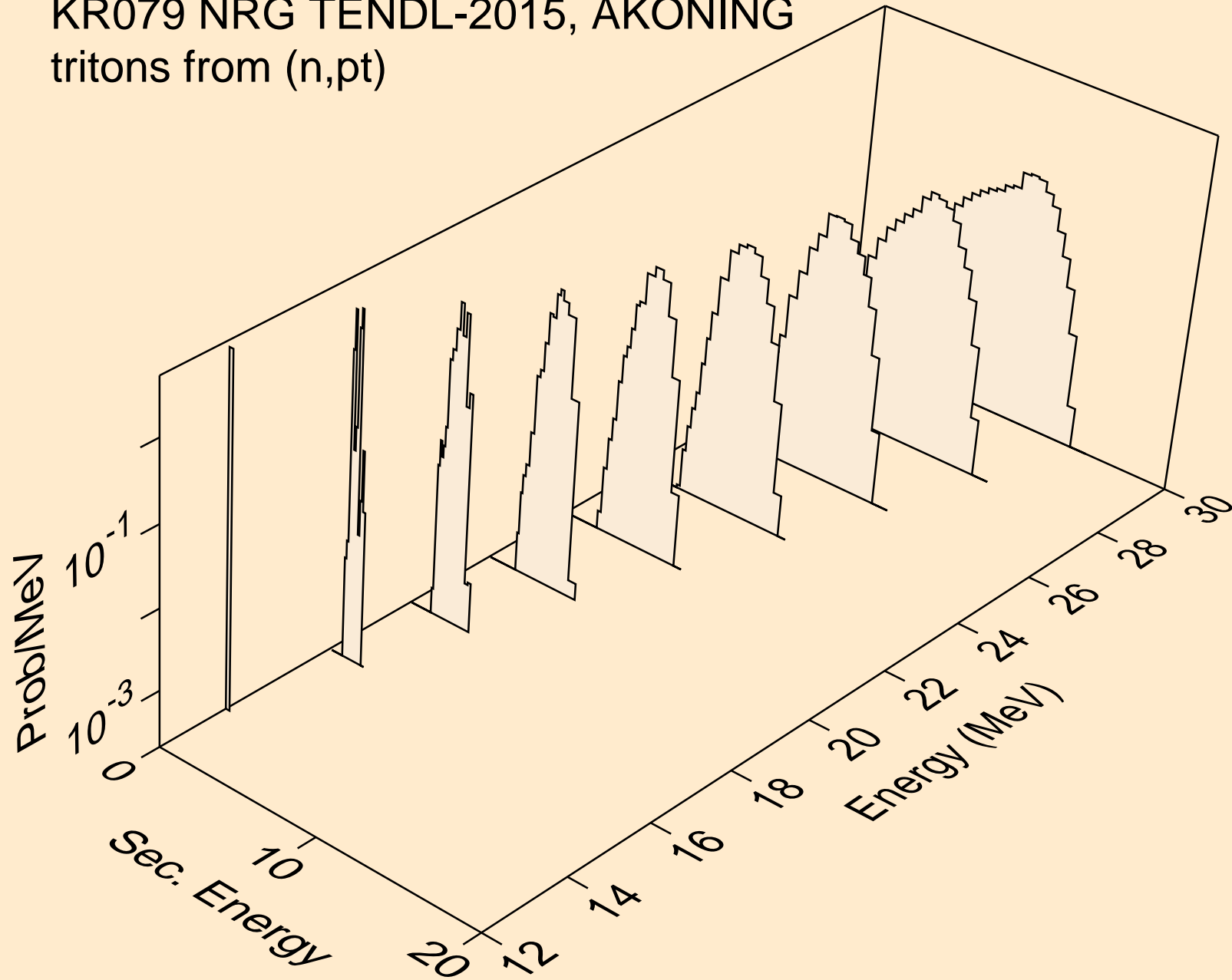


KR079 NRG TENDL-2015, AKONING  
tritons from (n,t)

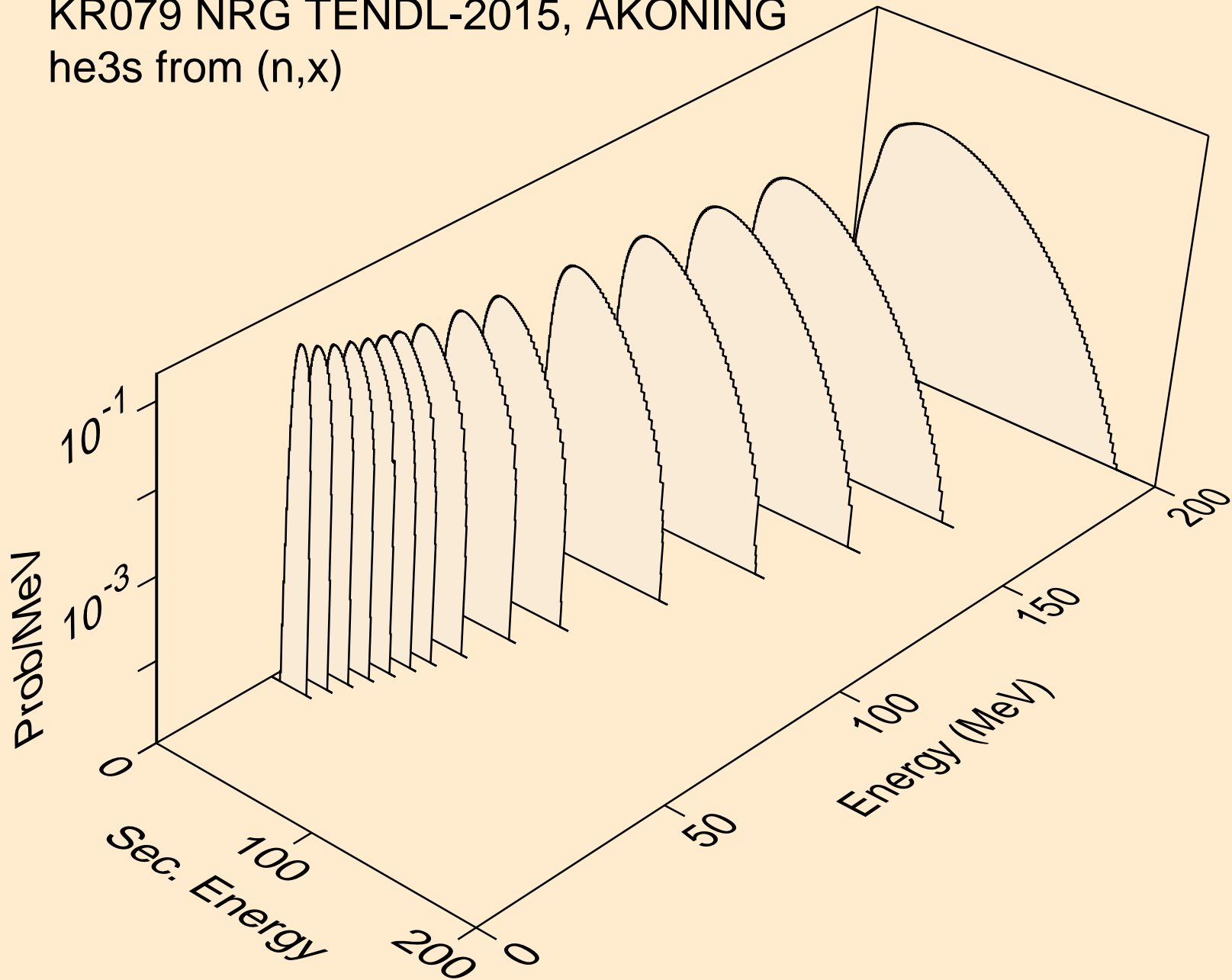




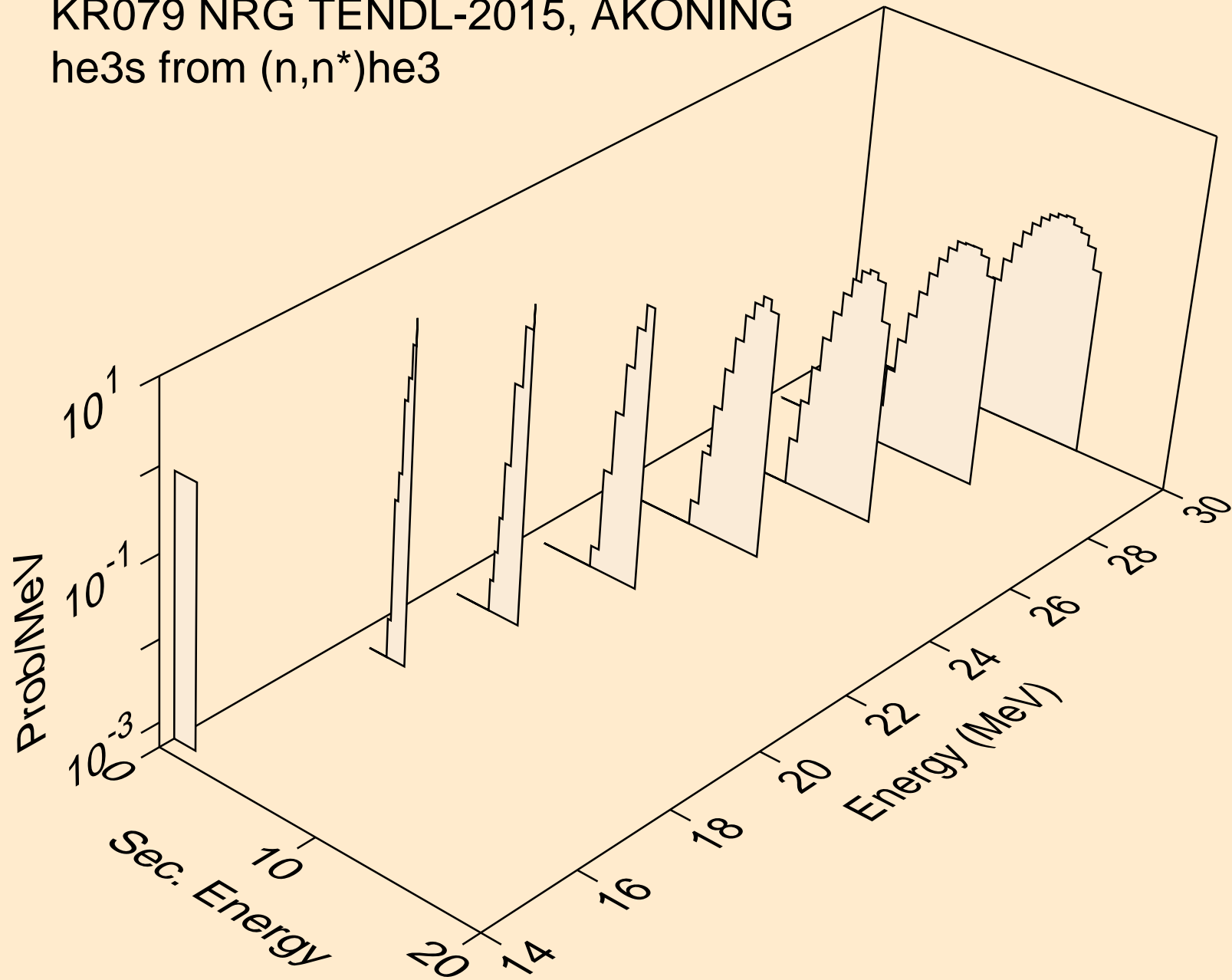
KR079 NRG TENDL-2015, AKONING  
tritons from (n,pt)



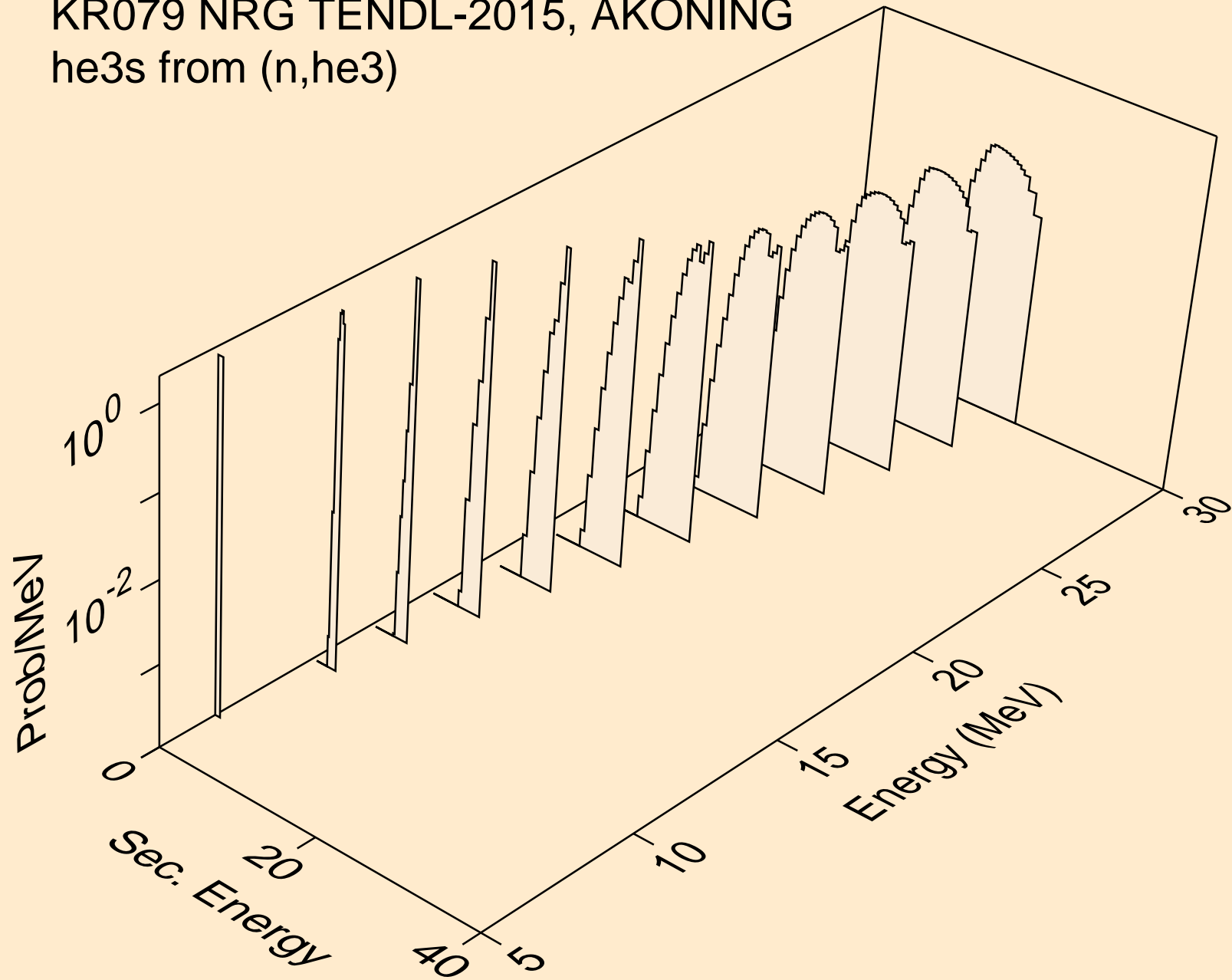
KR079 NRG TENDL-2015, AKONING  
he3s from (n,x)



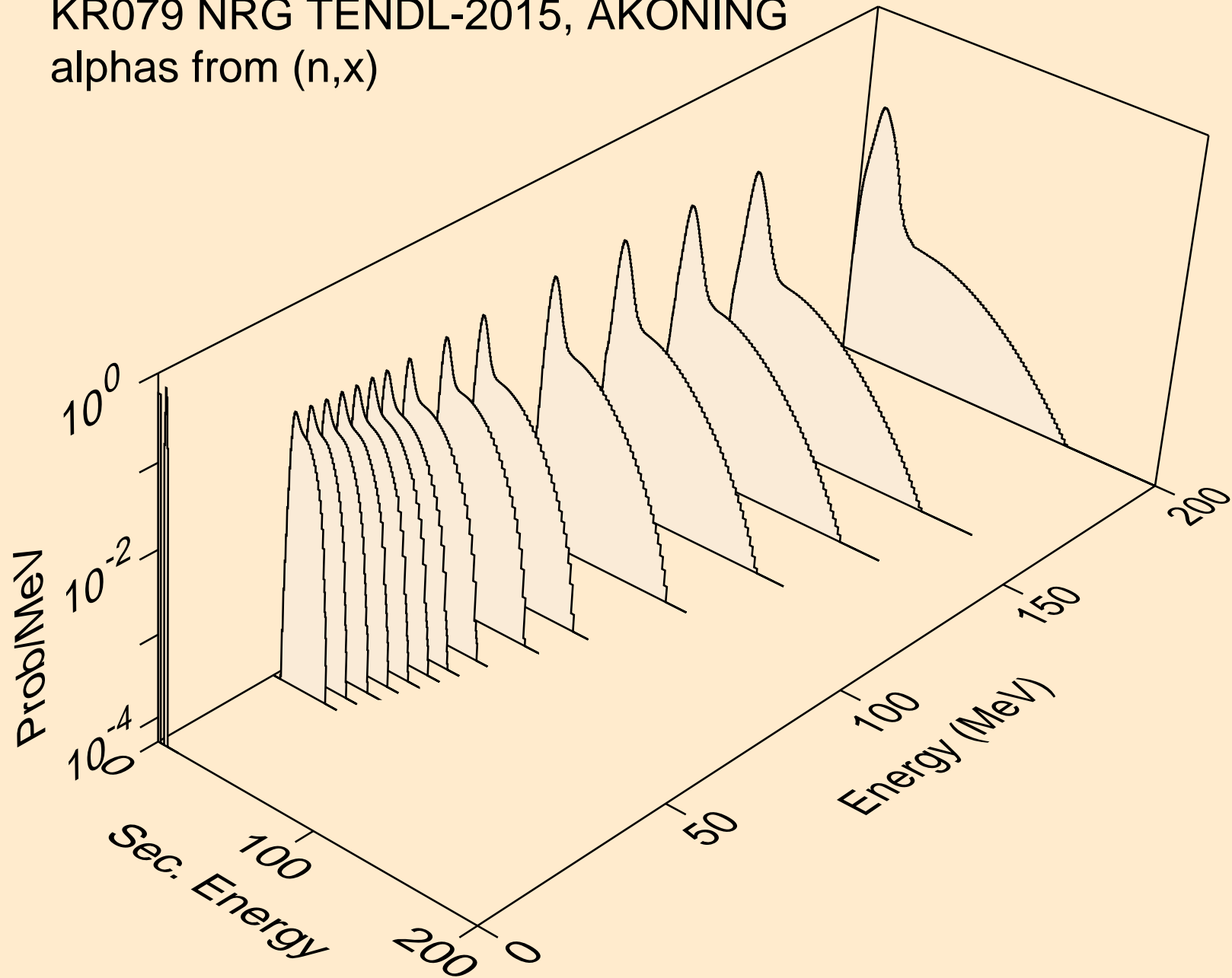
KR079 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



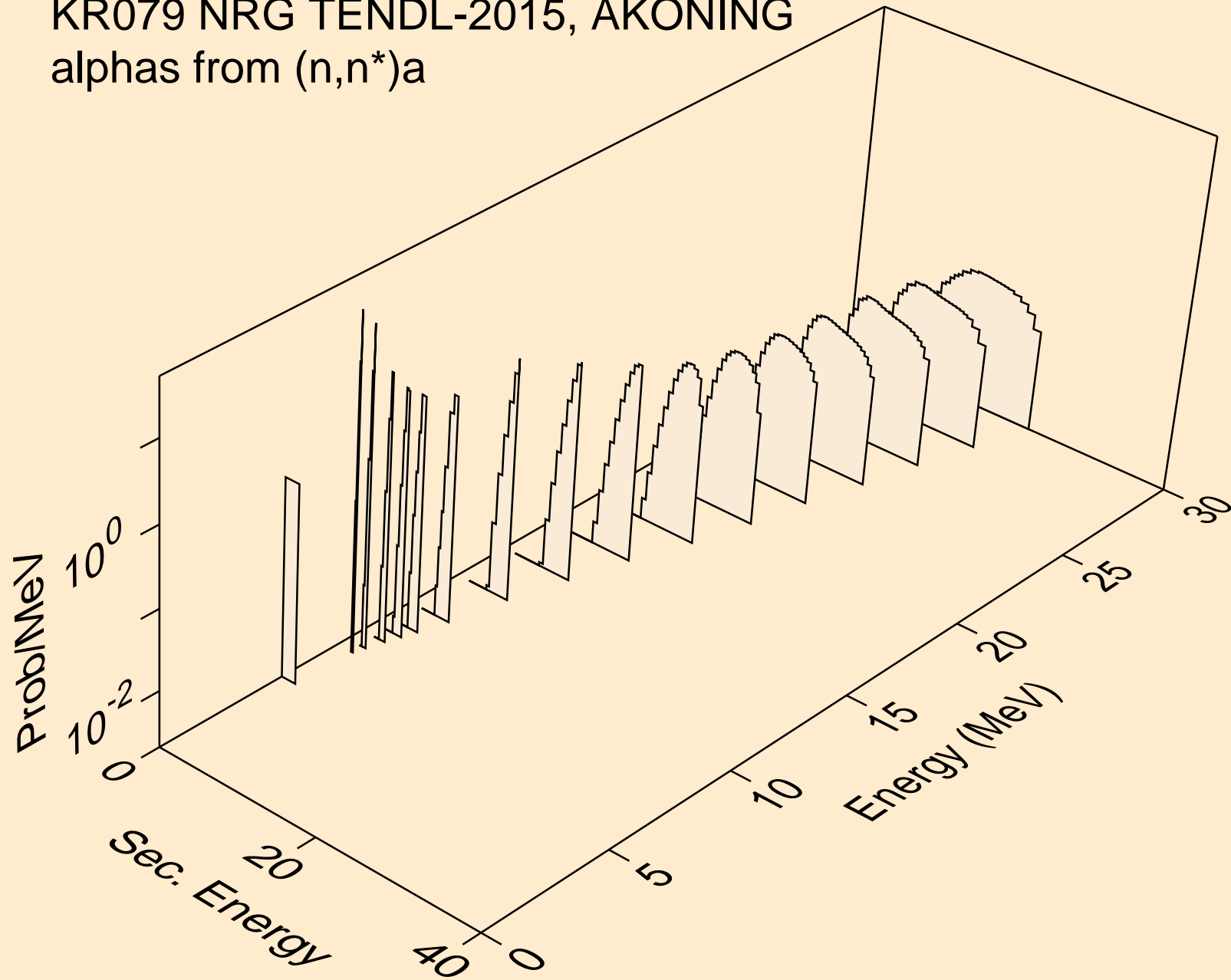
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he3s from (n,he3)



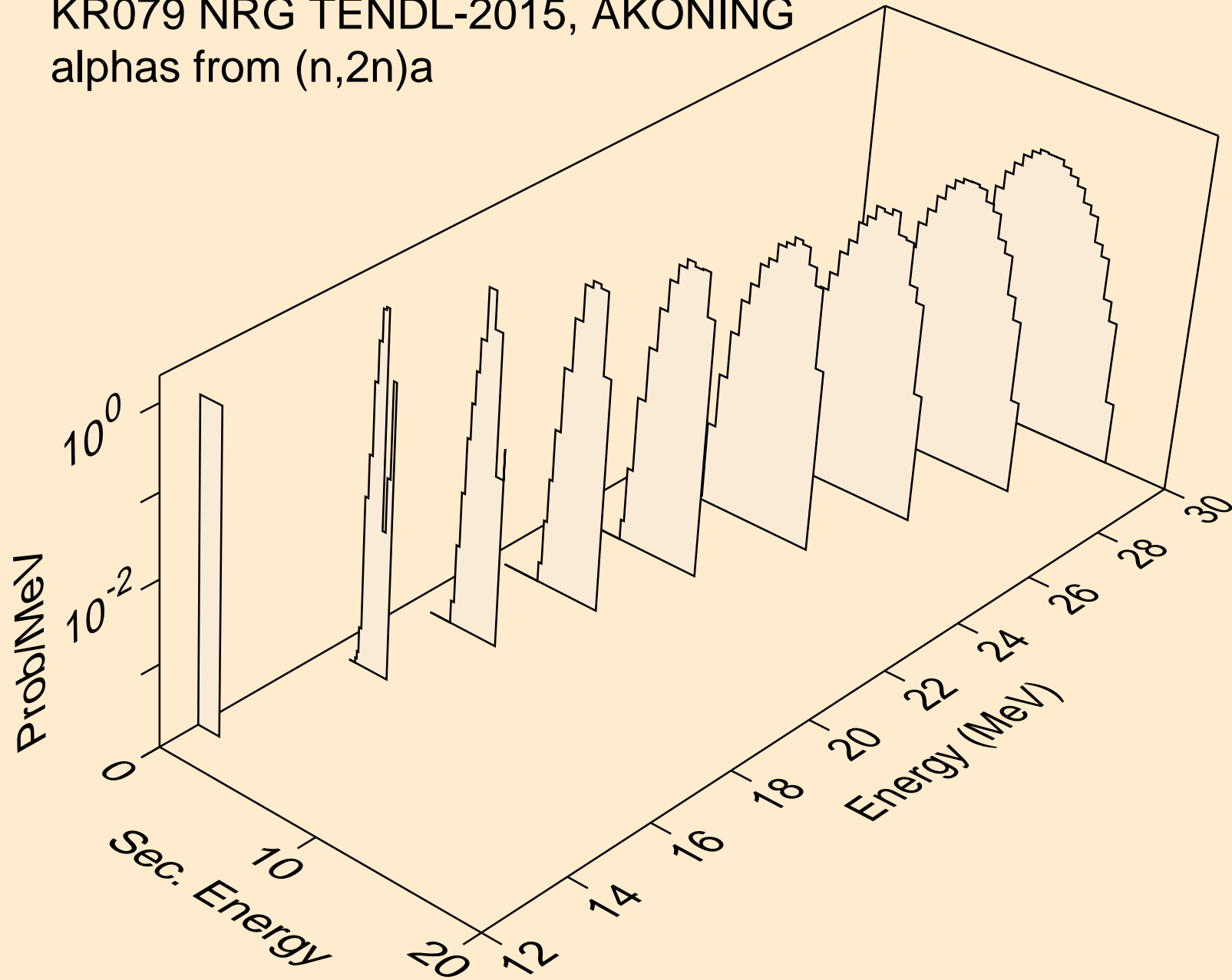
KR079 NRG TENDL-2015, AKONING  
alphas from (n,x)



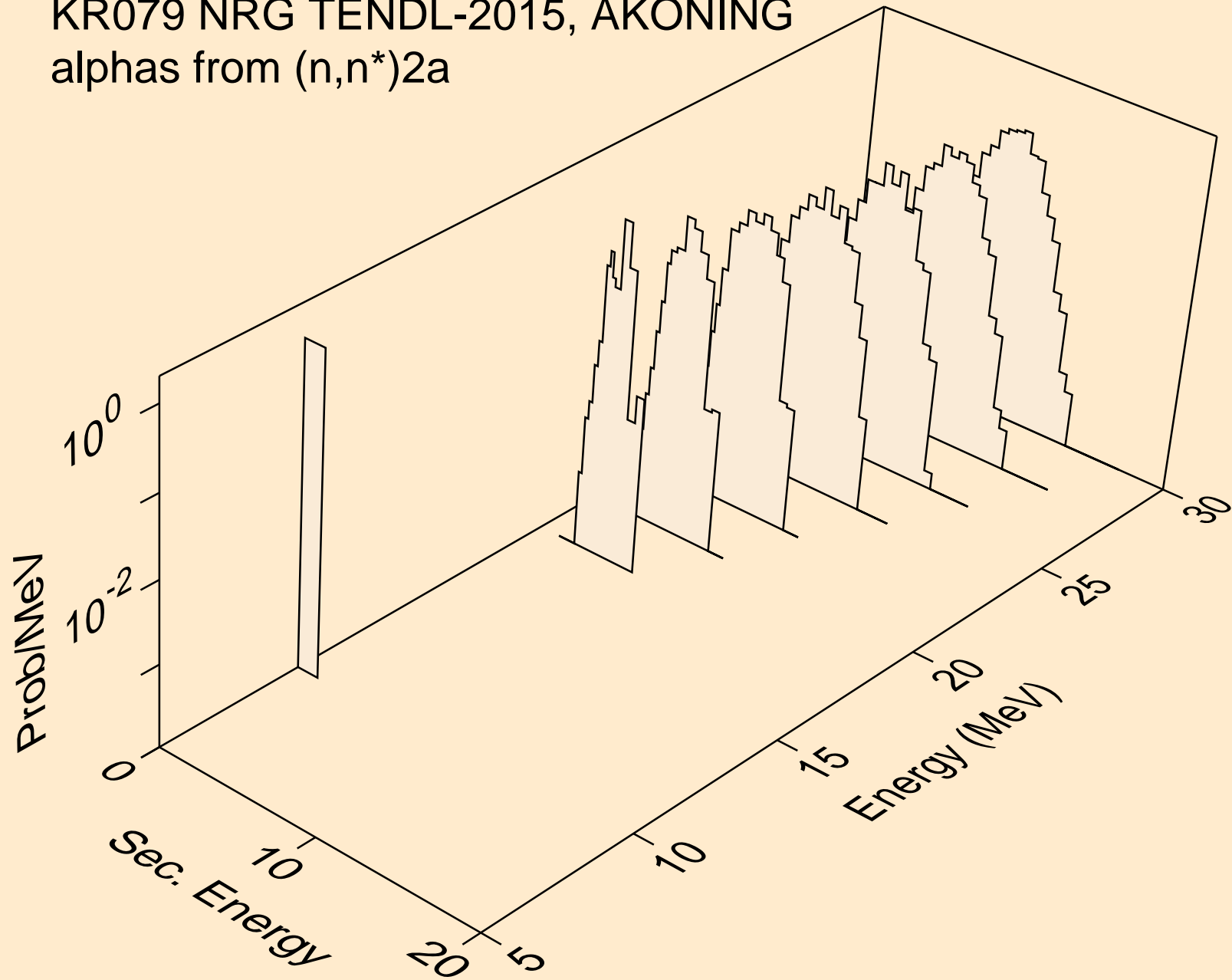
KR079 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



KR079 NRG TENDL-2015, AKONING  
alphas from (n,2n)a

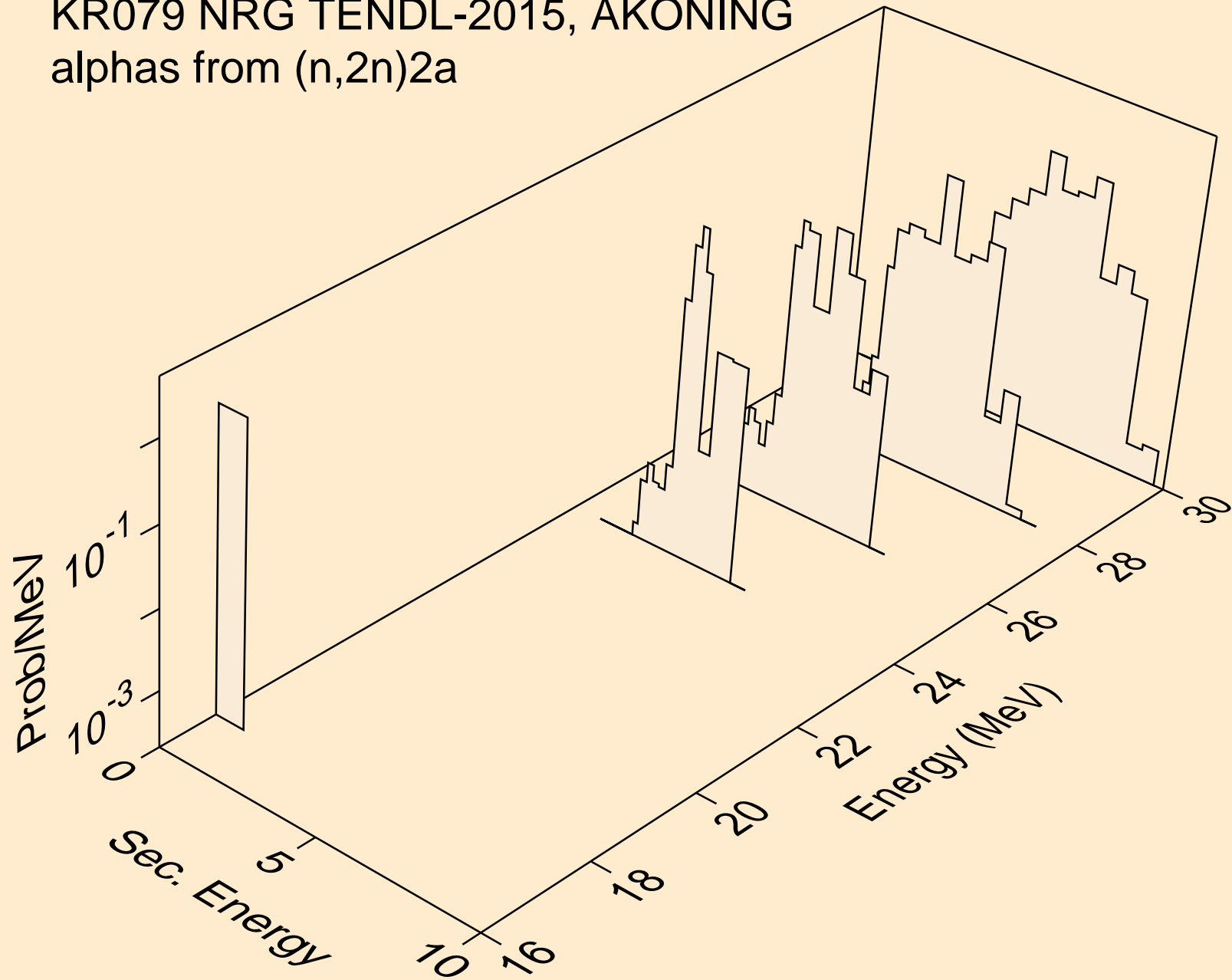


KR079 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a

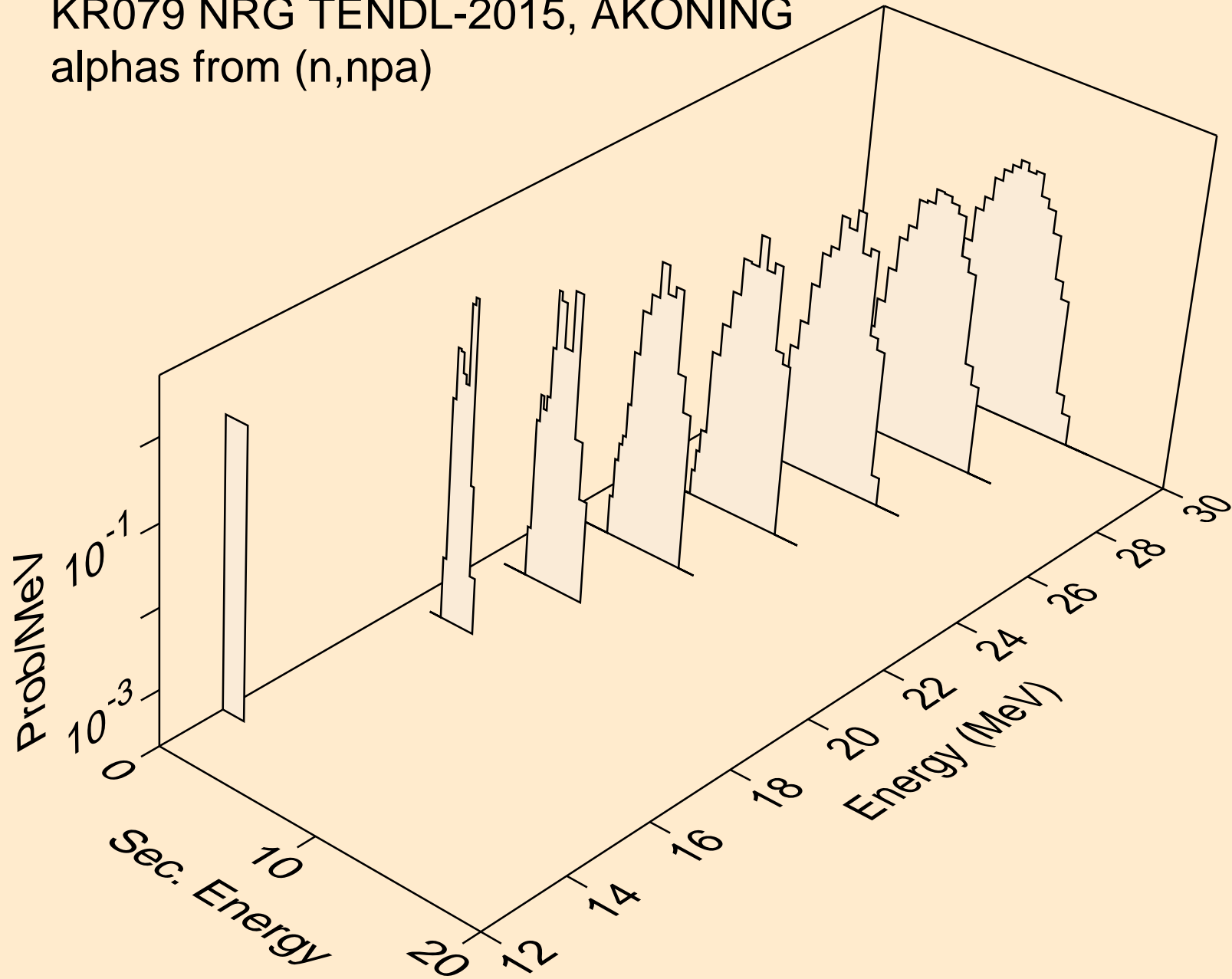




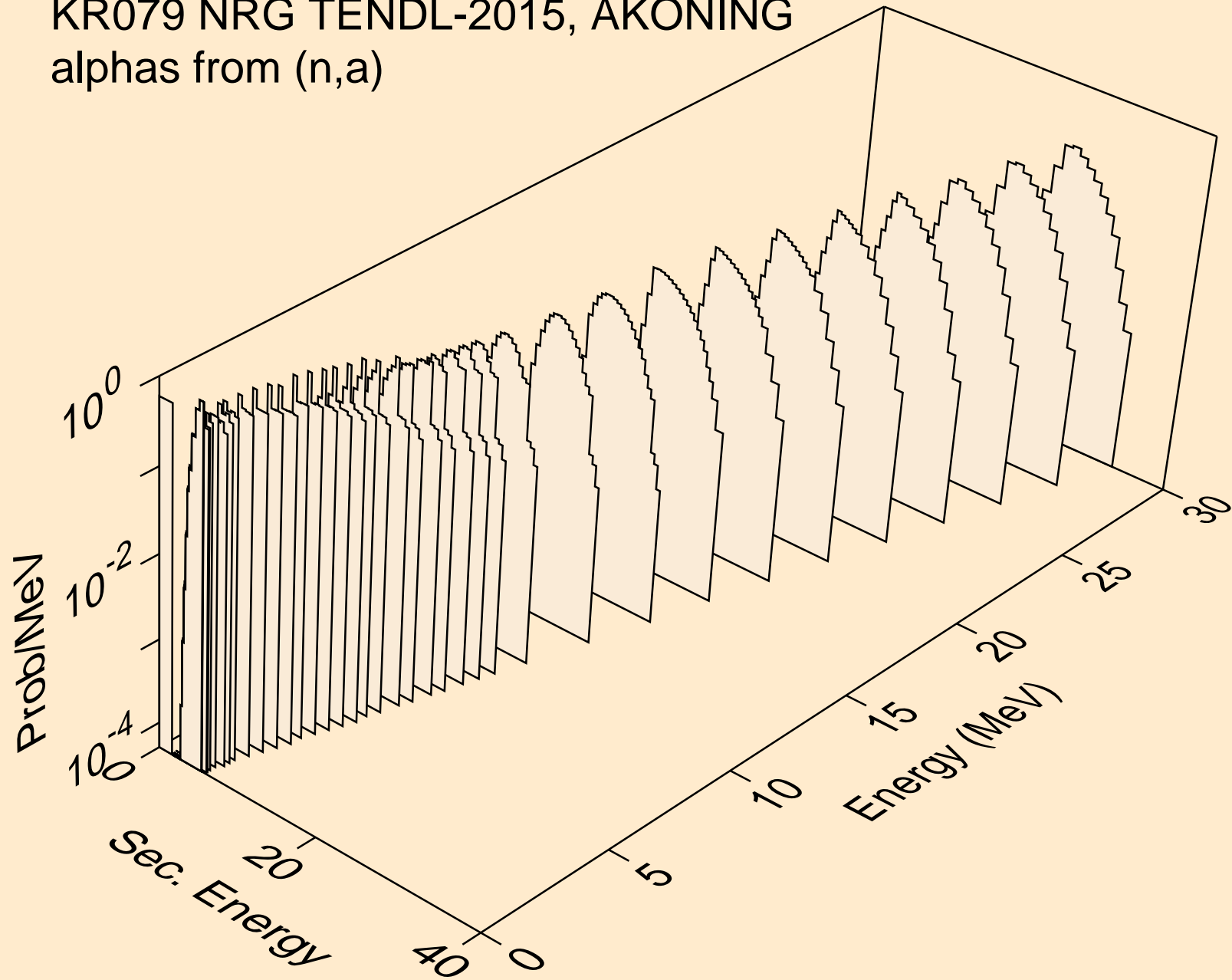
KR079 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



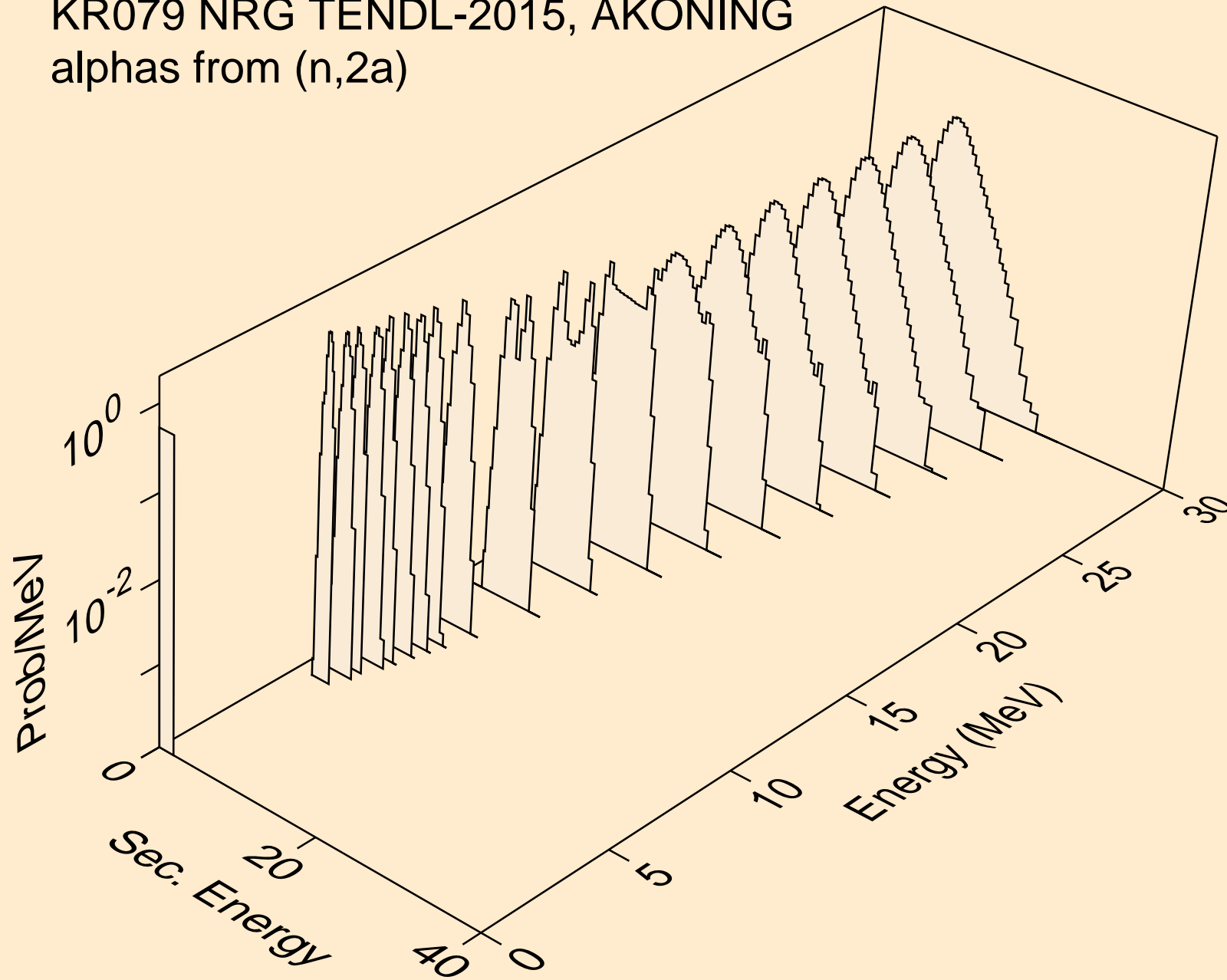
KR079 NRG TENDL-2015, AKONING  
alphas from (n,npa)



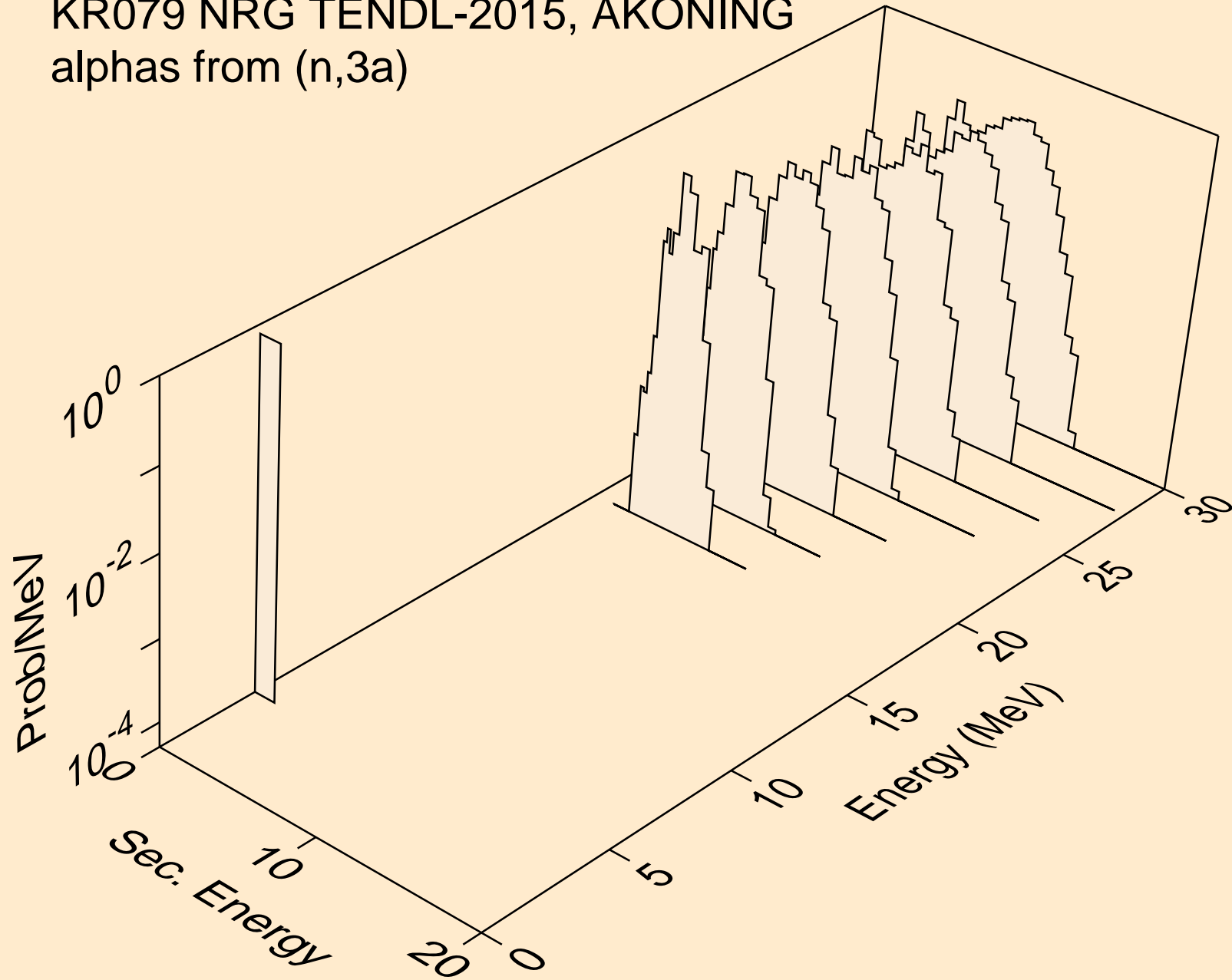
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alphas from (n,a)



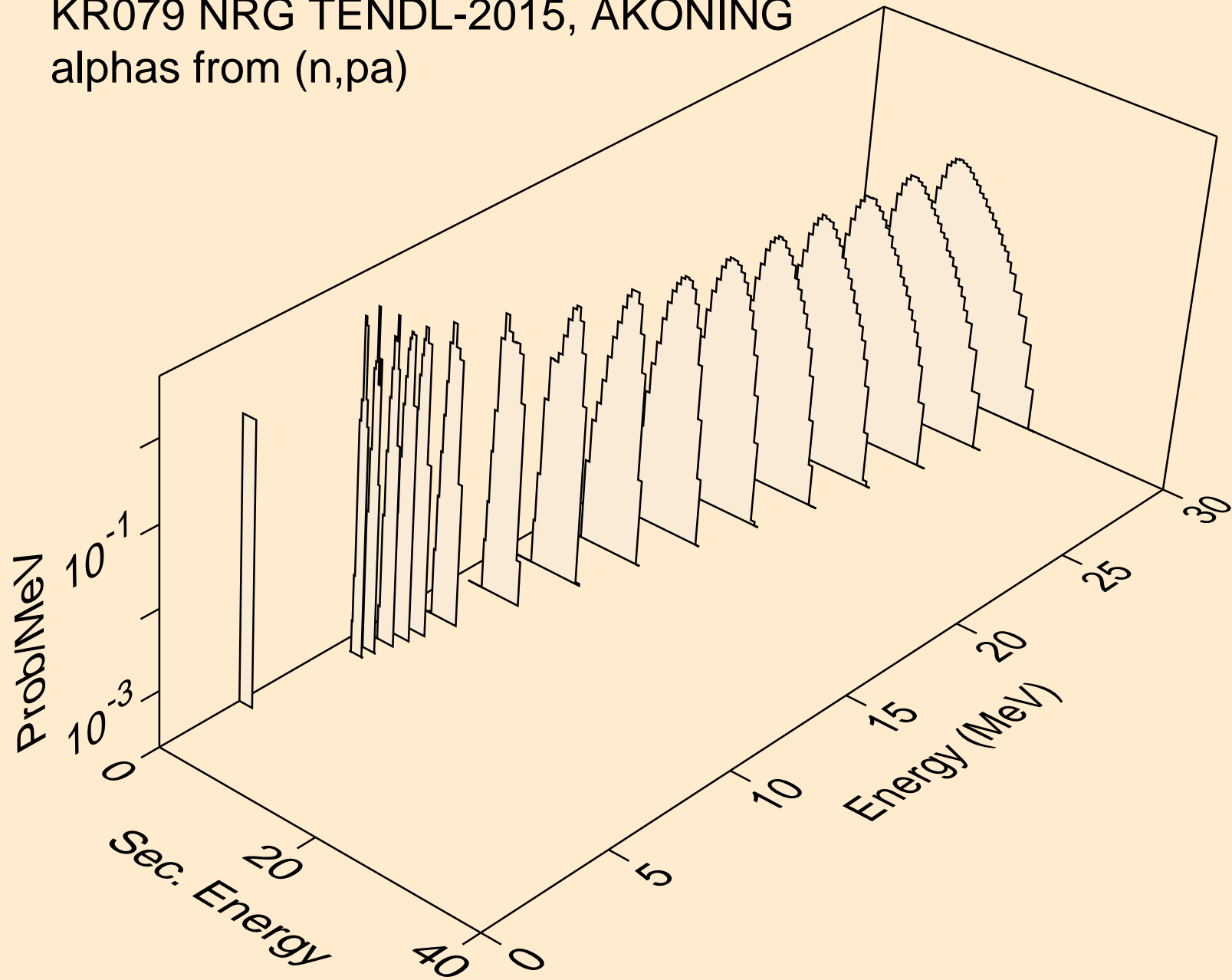
KR079 NRG TENDL-2015, AKONING  
alphas from (n,2a)



KR079 NRG TENDL-2015, AKONING  
alphas from (n,3a)



KR079 NRG TENDL-2015, AKONING  
alphas from (n,pa)



KR079 NRG TENDL-2015, AKONING  
alphas from (n,da)

