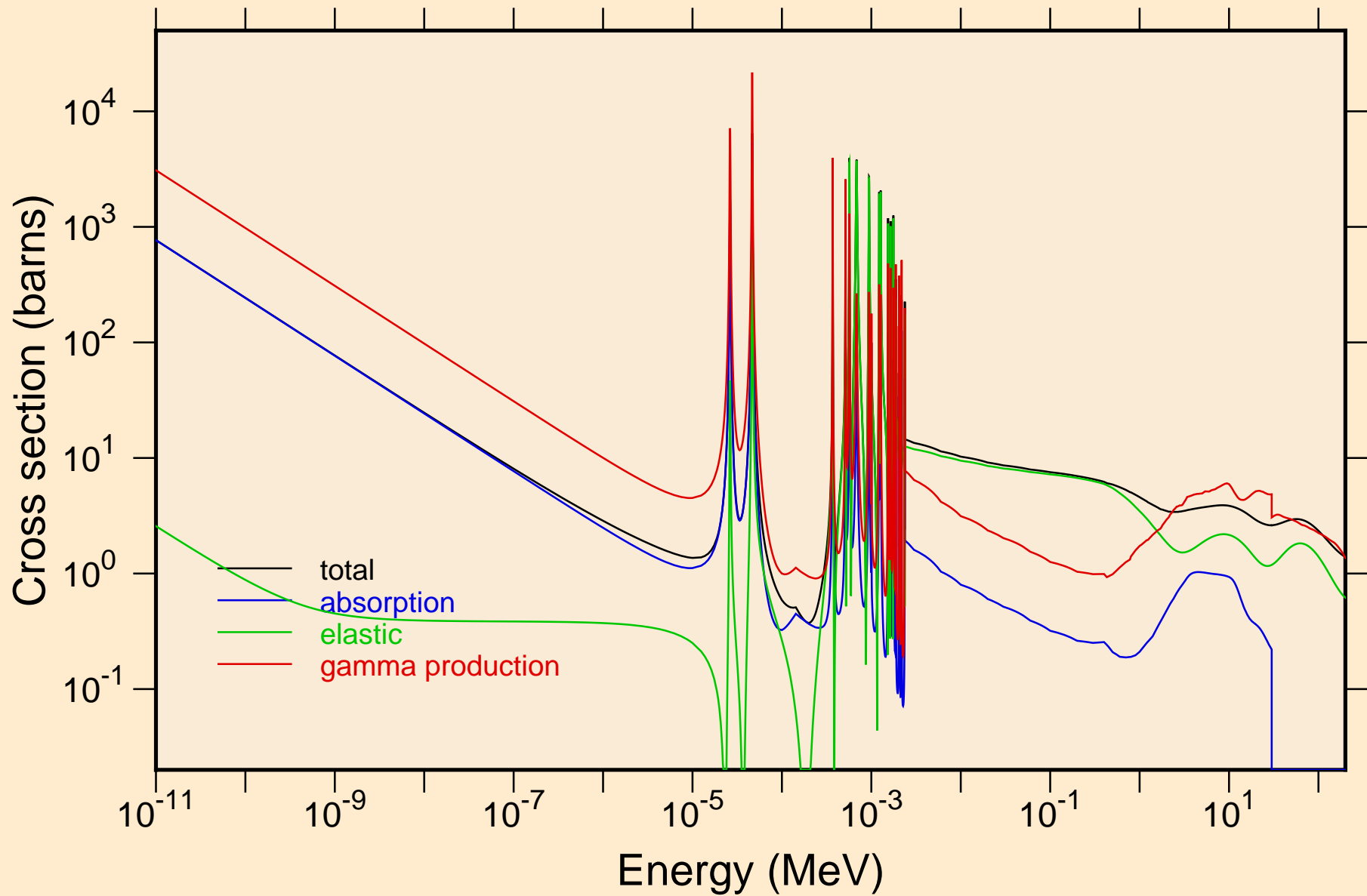
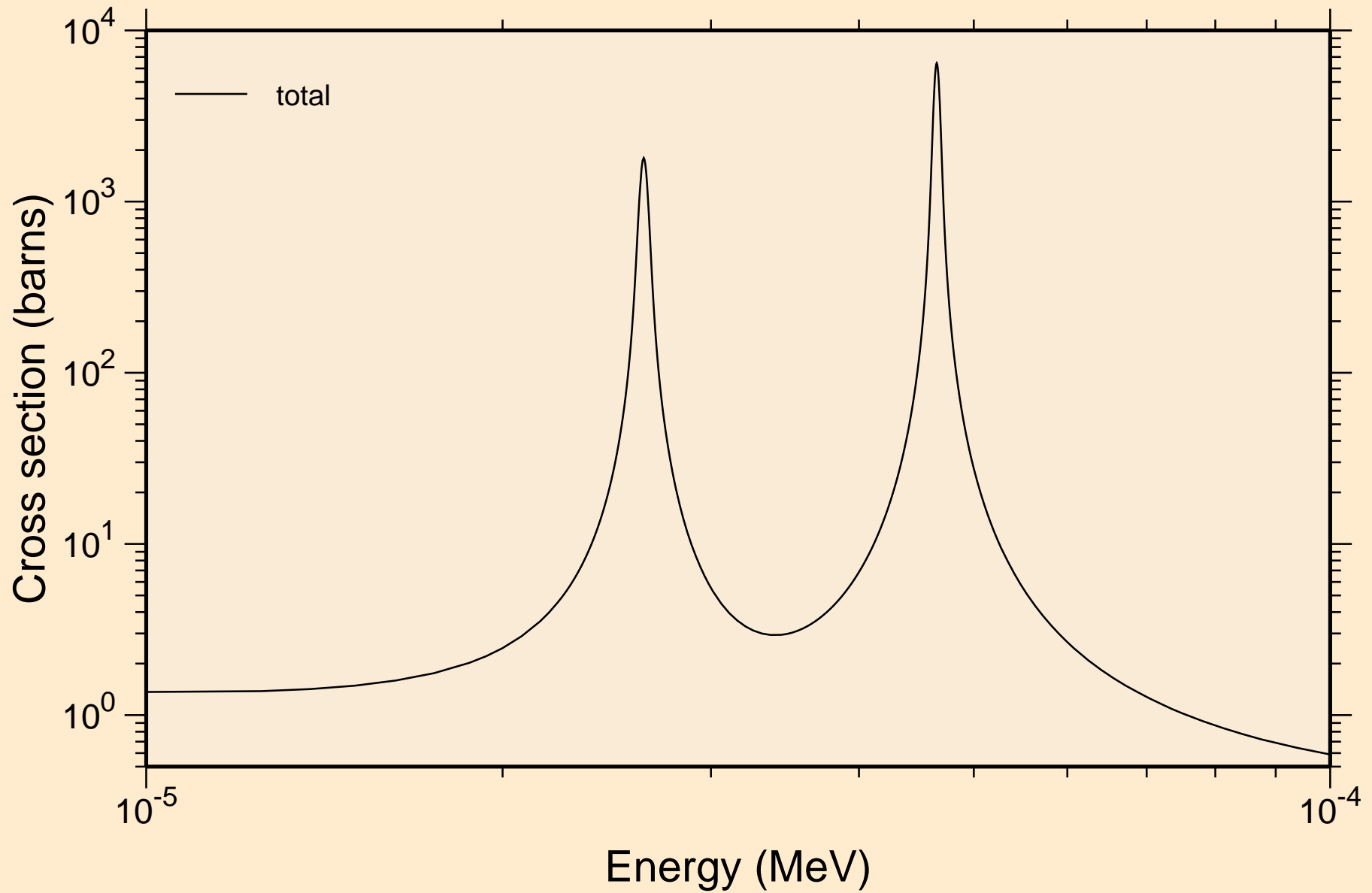


# KR076 NRG TENDL-2015, AKONING

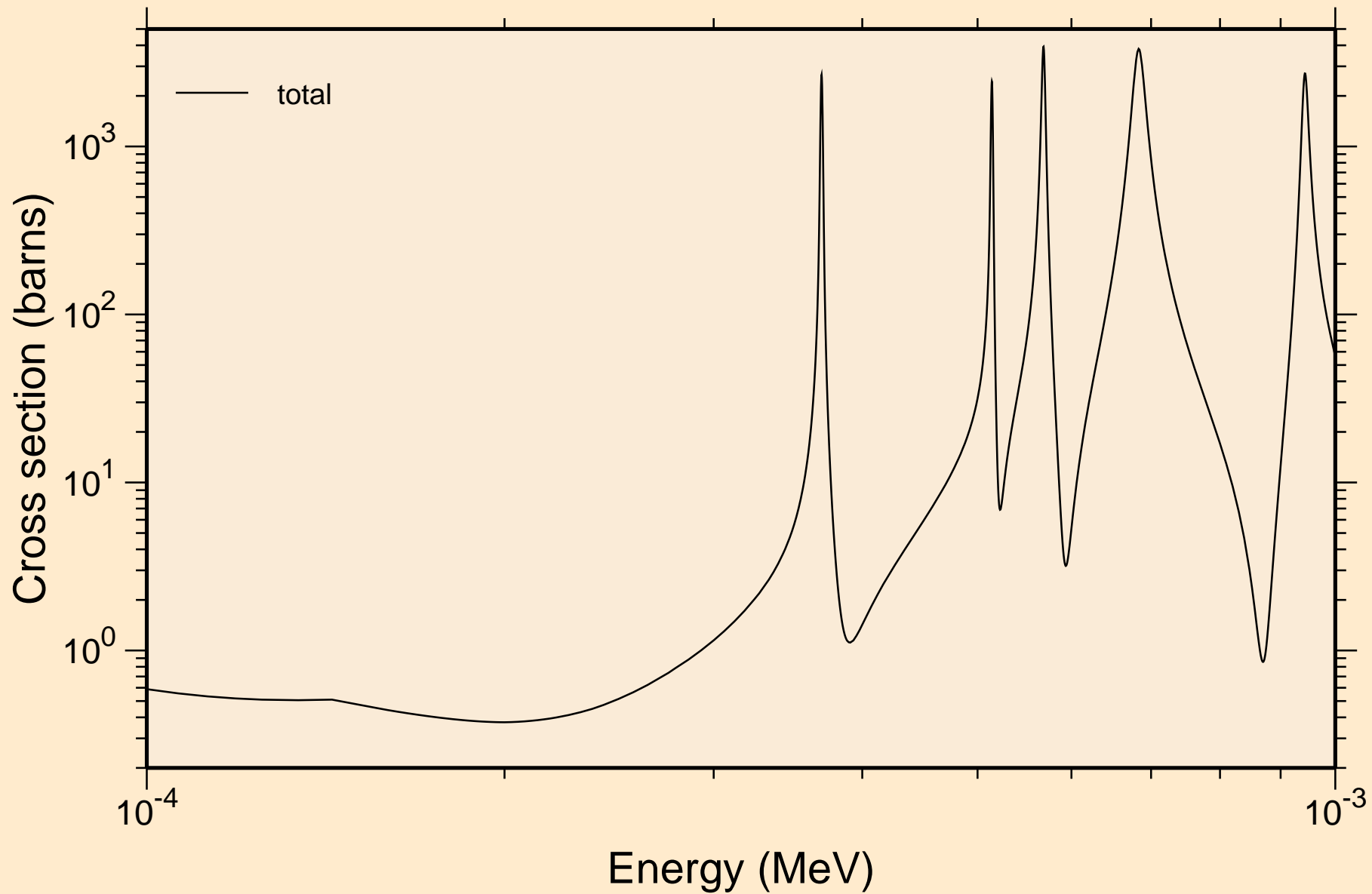
## Principal cross sections



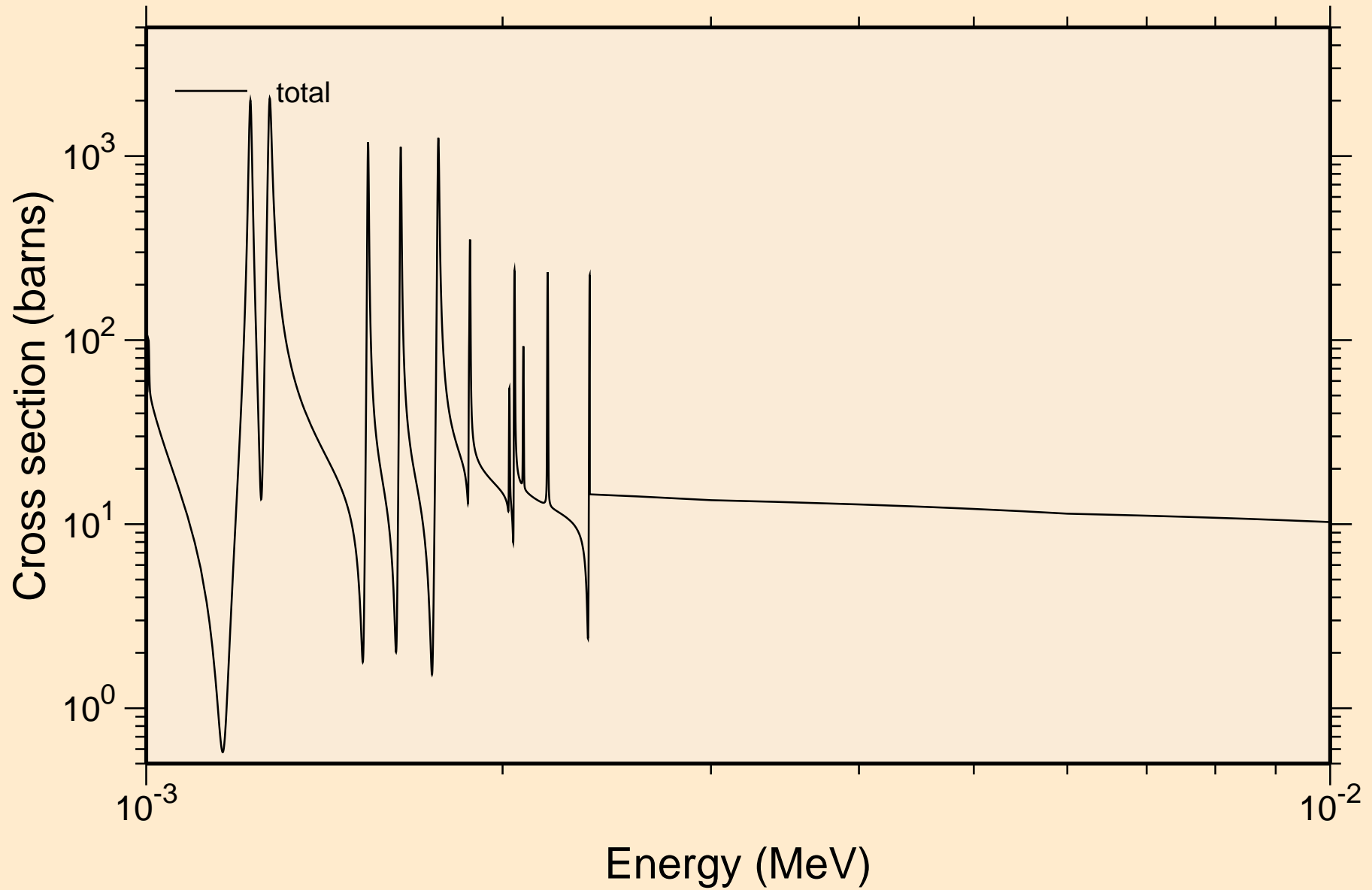
KR076 NRG TENDL-2015, AKONING  
resonance total cross section



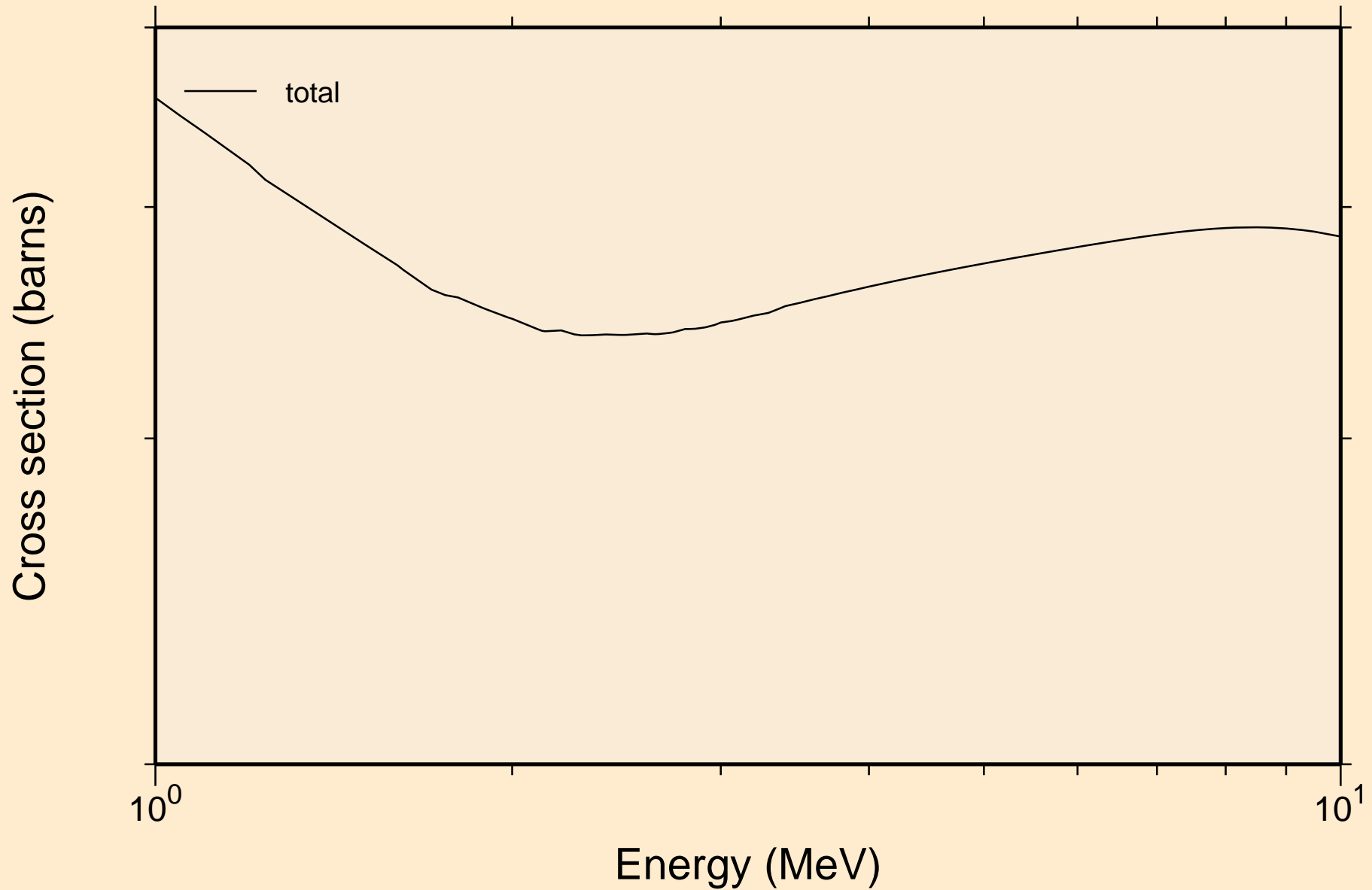
KR076 NRG TENDL-2015, AKONING  
resonance total cross section



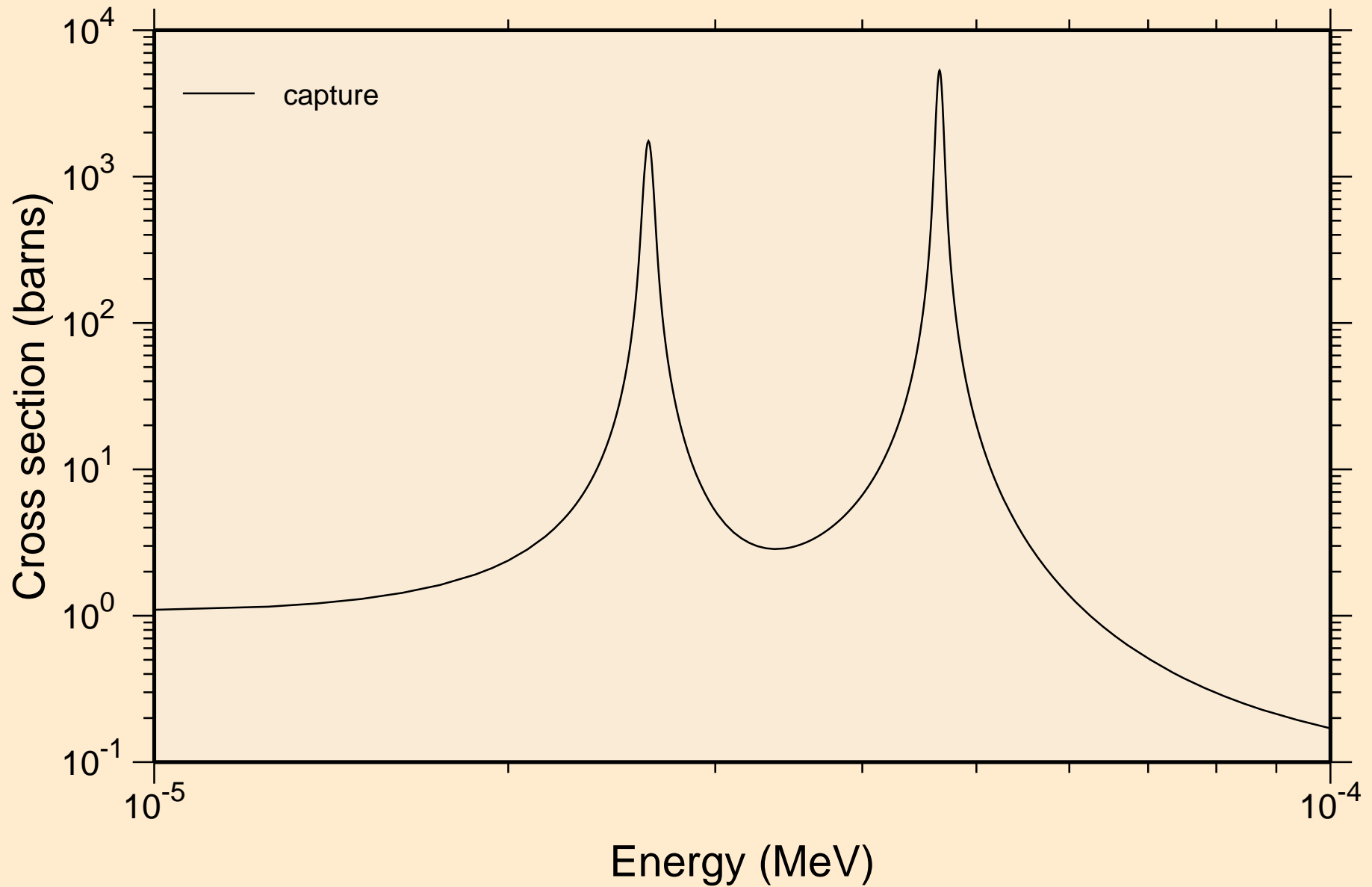
KR076 NRG TENDL-2015, AKONING  
resonance total cross section



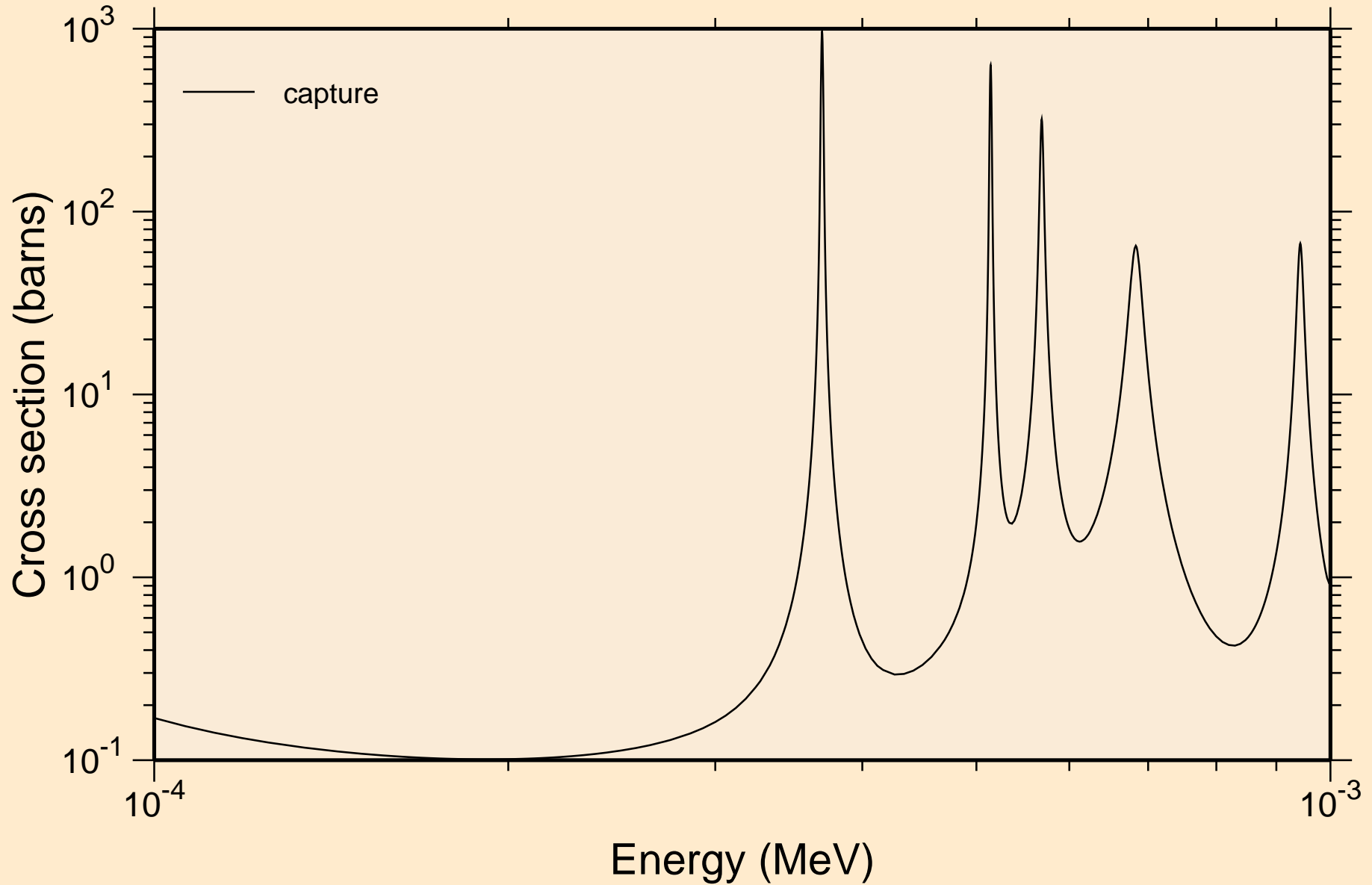
KR076 NRG TENDL-2015, AKONING  
resonance total cross section



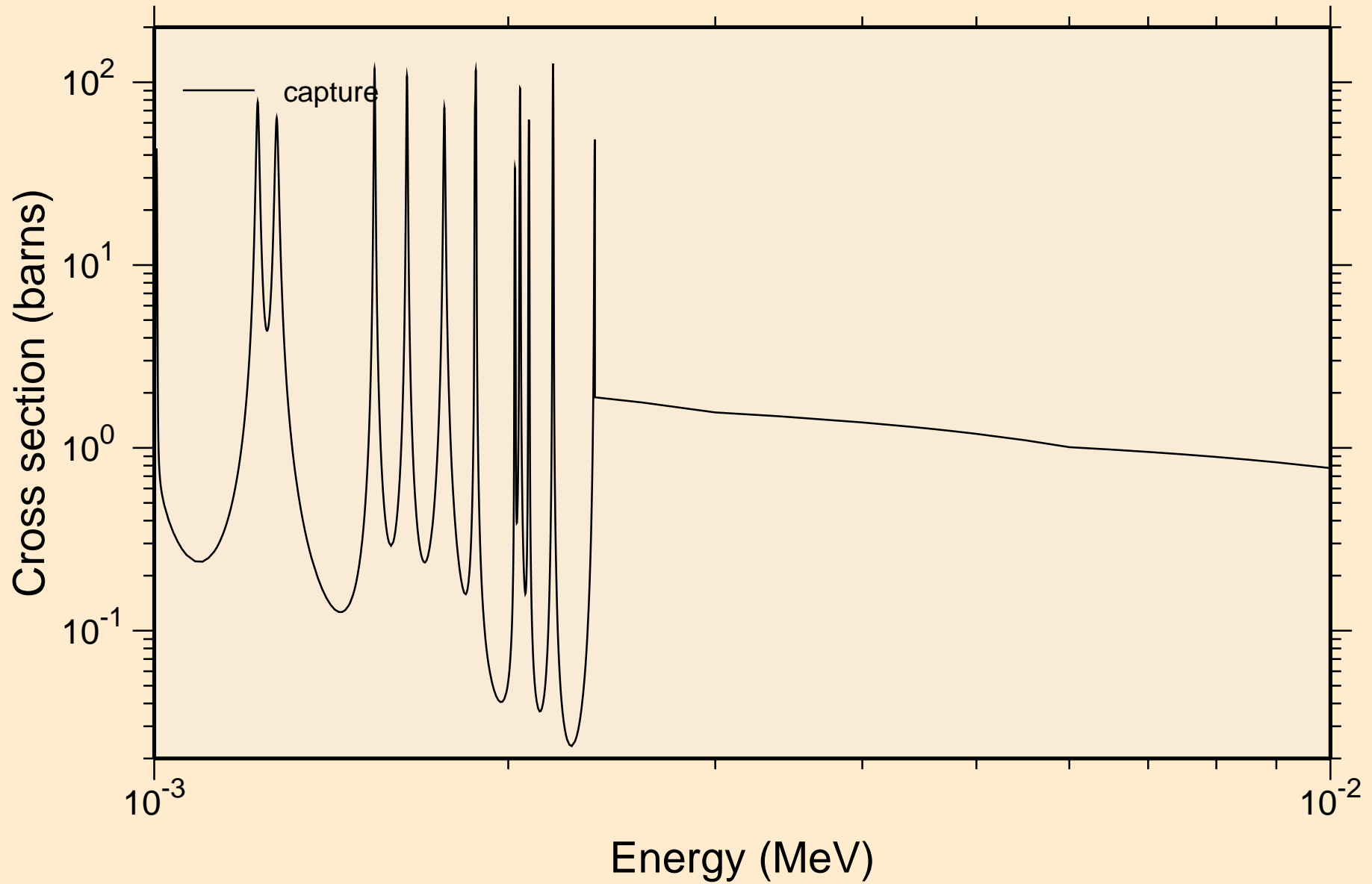
KR076 NRG TENDL-2015, AKONING  
resonance absorption cross sections



KR076 NRG TENDL-2015, AKONING  
resonance absorption cross sections

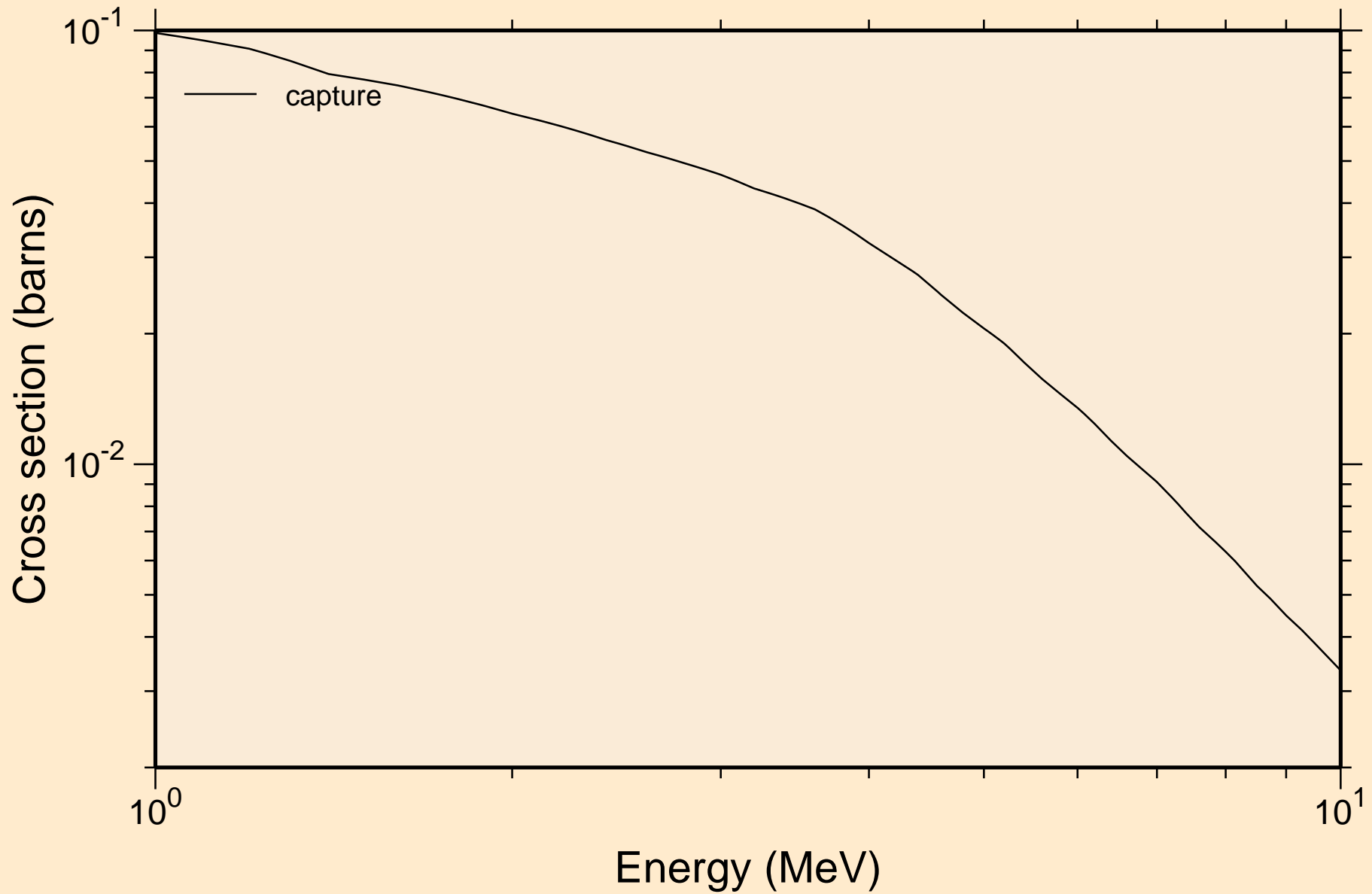


KR076 NRG TENDL-2015, AKONING  
resonance absorption cross sections



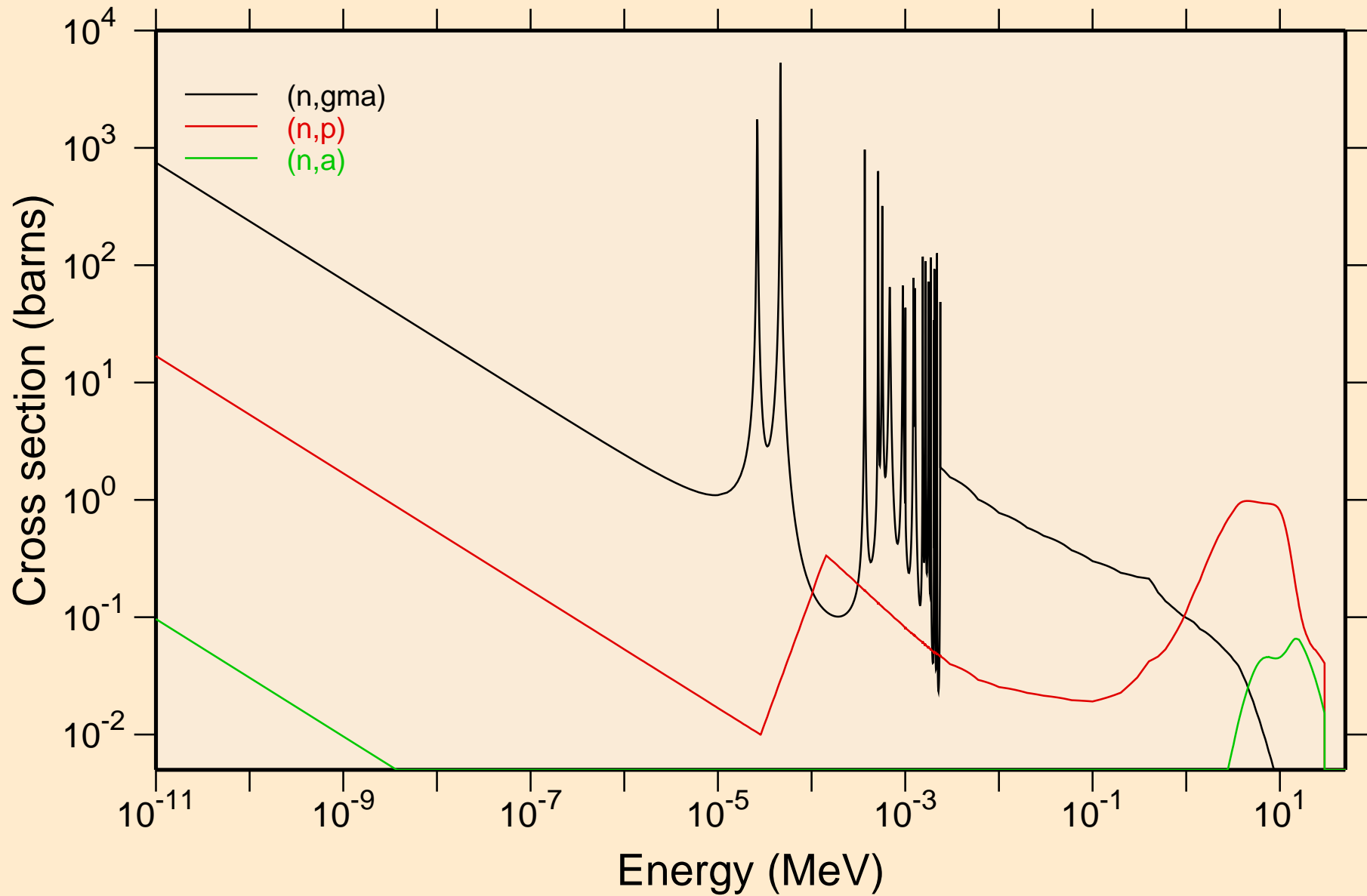


KR076 NRG TENDL-2015, AKONING  
resonance absorption cross sections



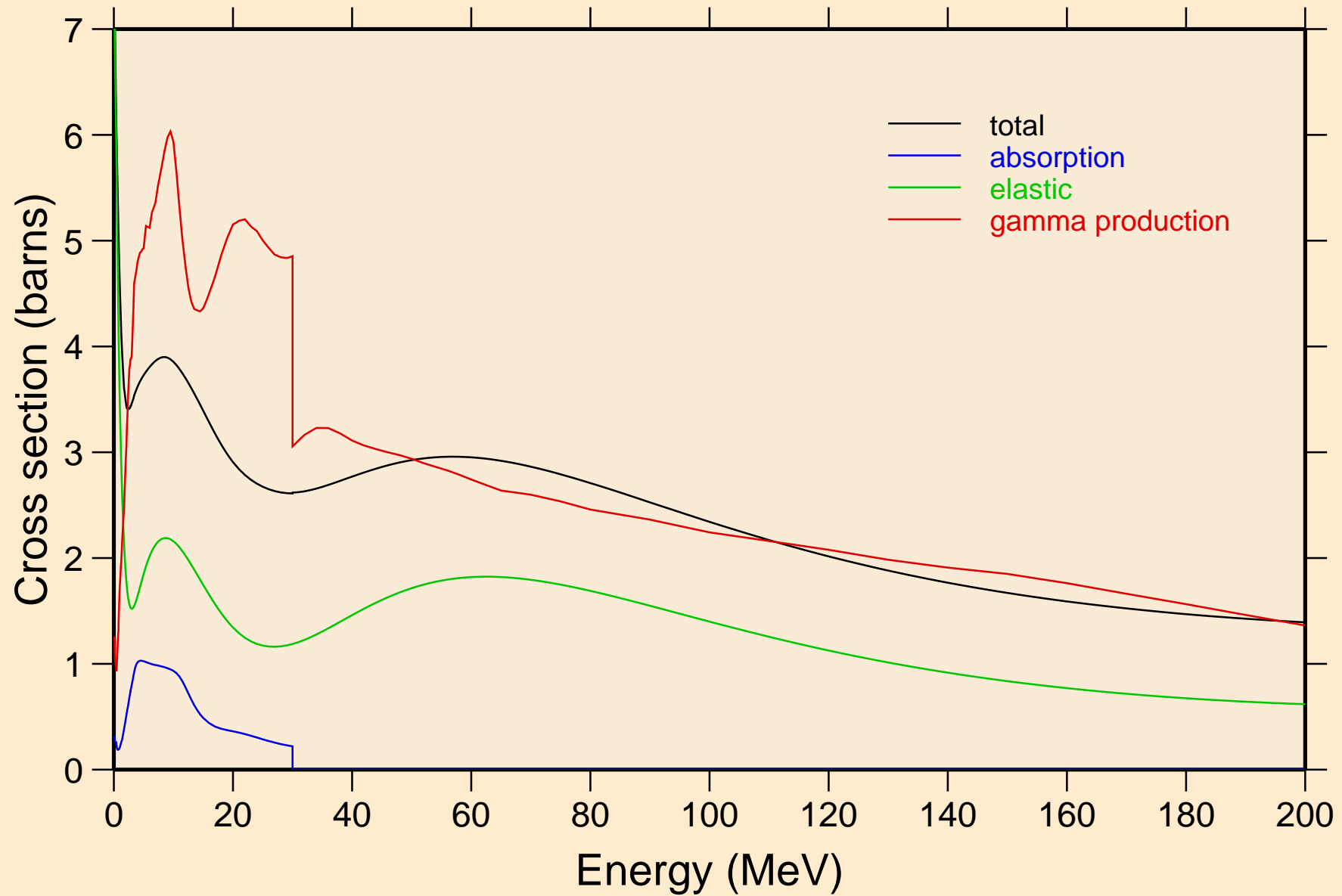
# KR076 NRG TENDL-2015, AKONING

## Non-threshold reactions



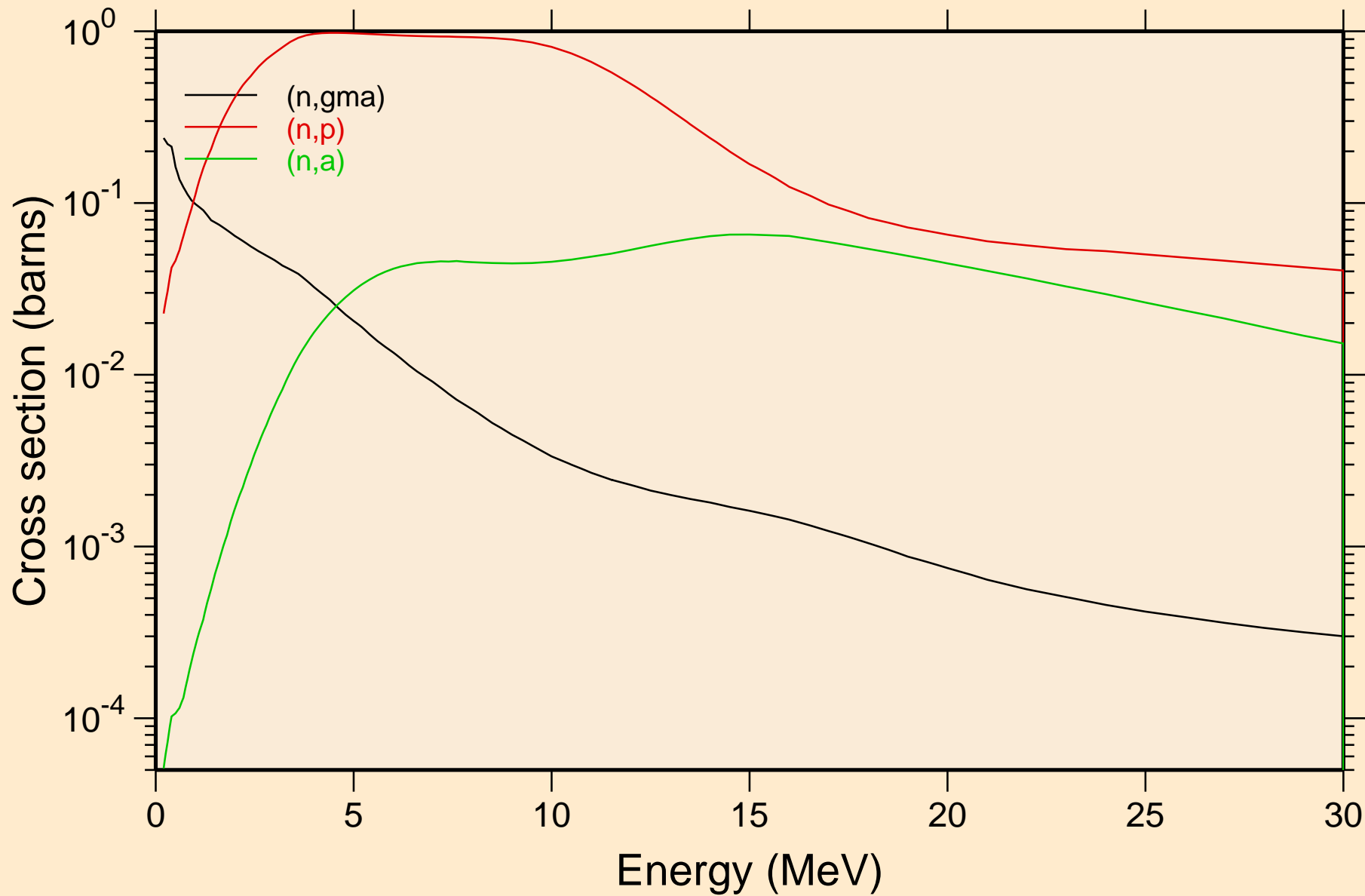
# KR076 NRG TENDL-2015, AKONING

## Principal cross sections



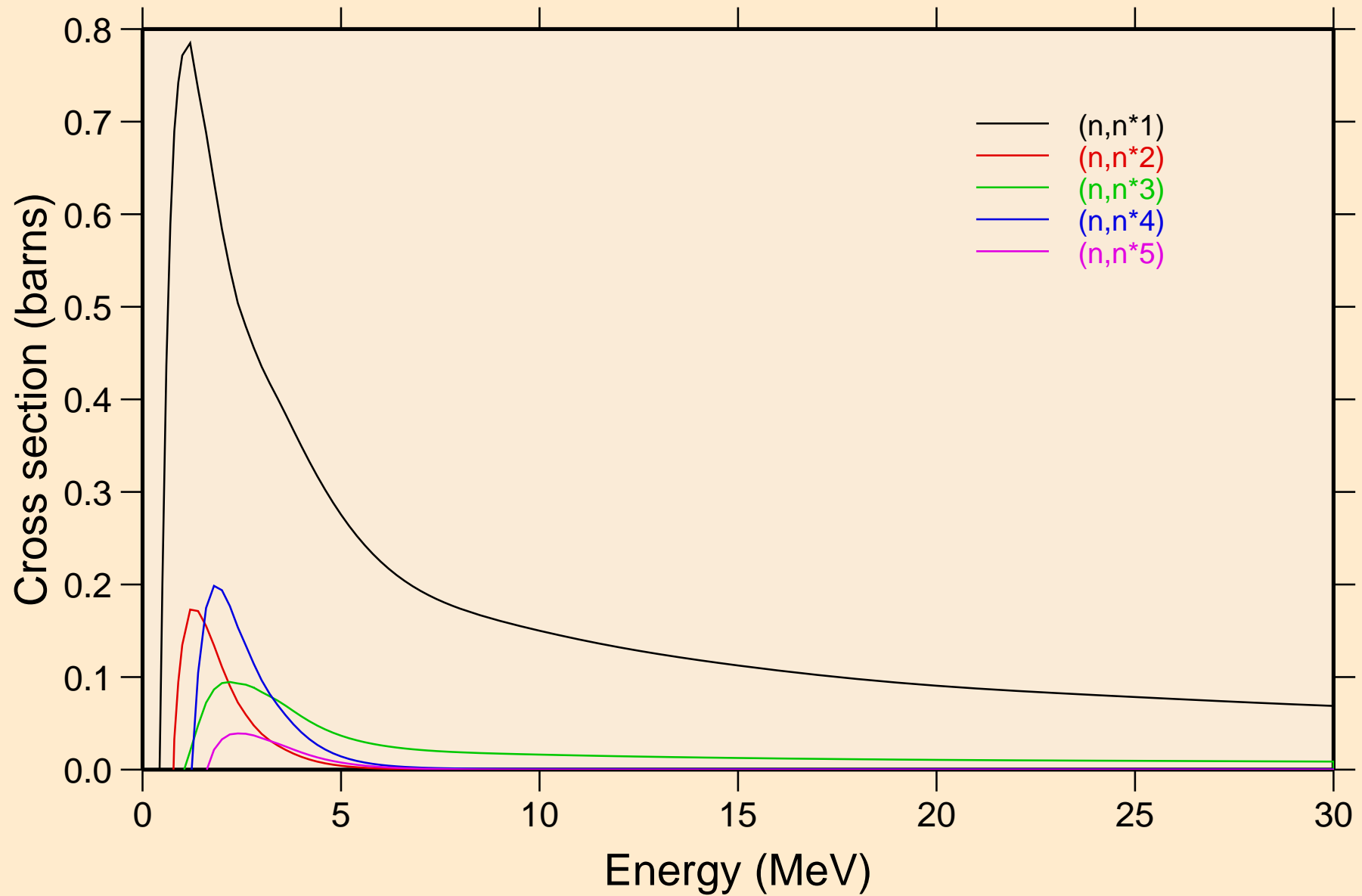
# KR076 NRG TENDL-2015, AKONING

## Non-threshold reactions



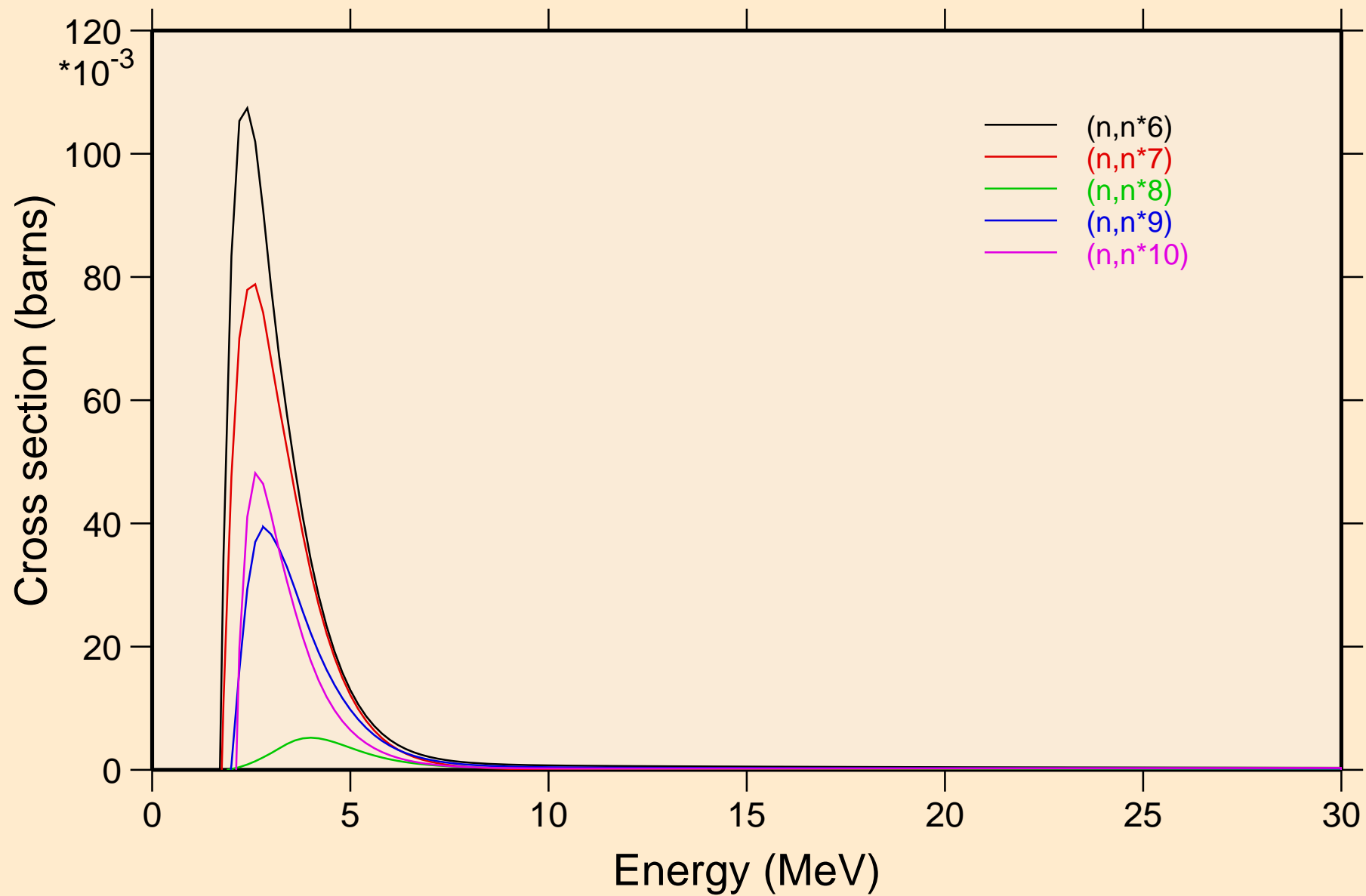
# KR076 NRG TENDL-2015, AKONING

## Inelastic levels



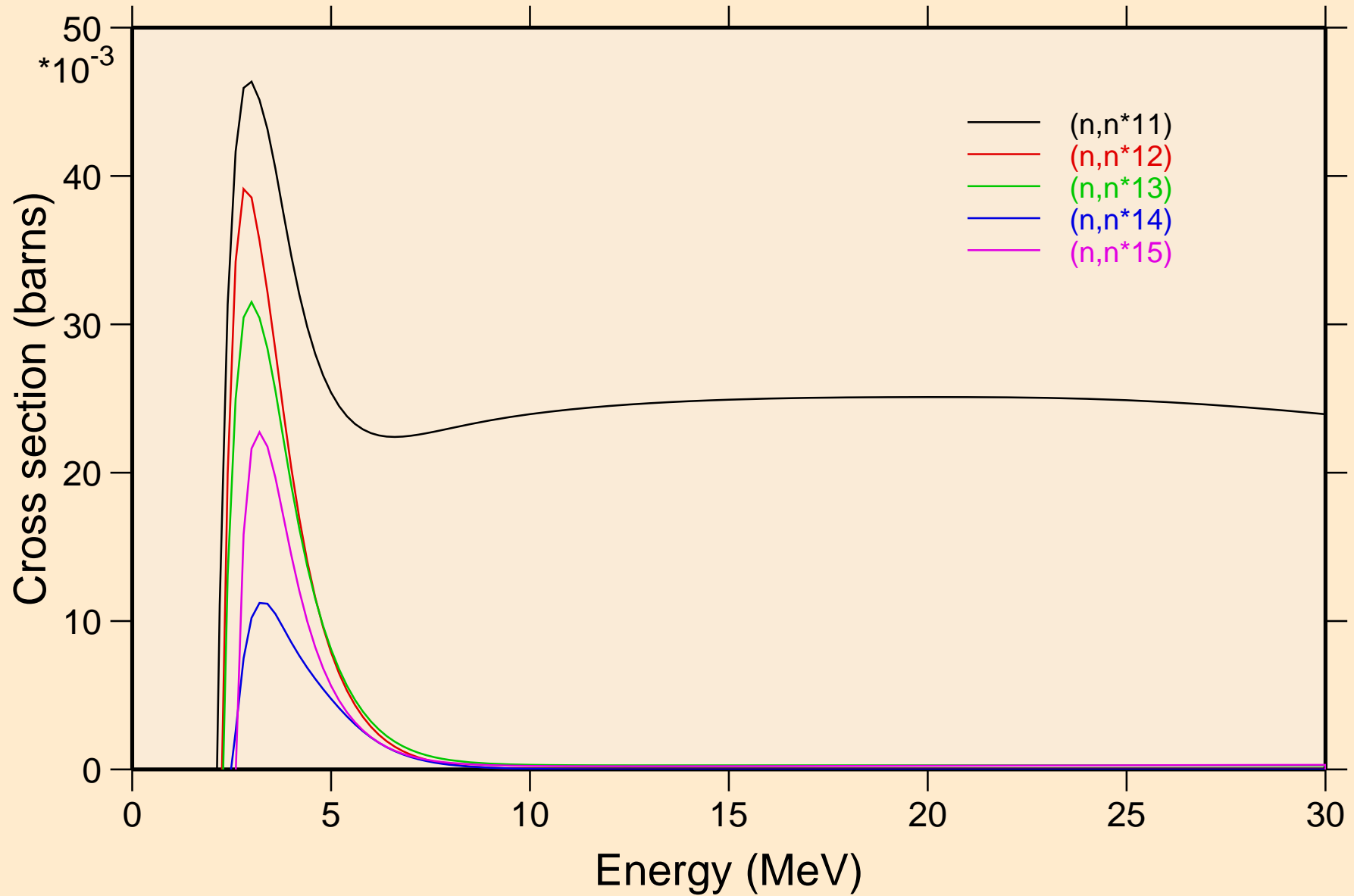
# KR076 NRG TENDL-2015, AKONING

## Inelastic levels



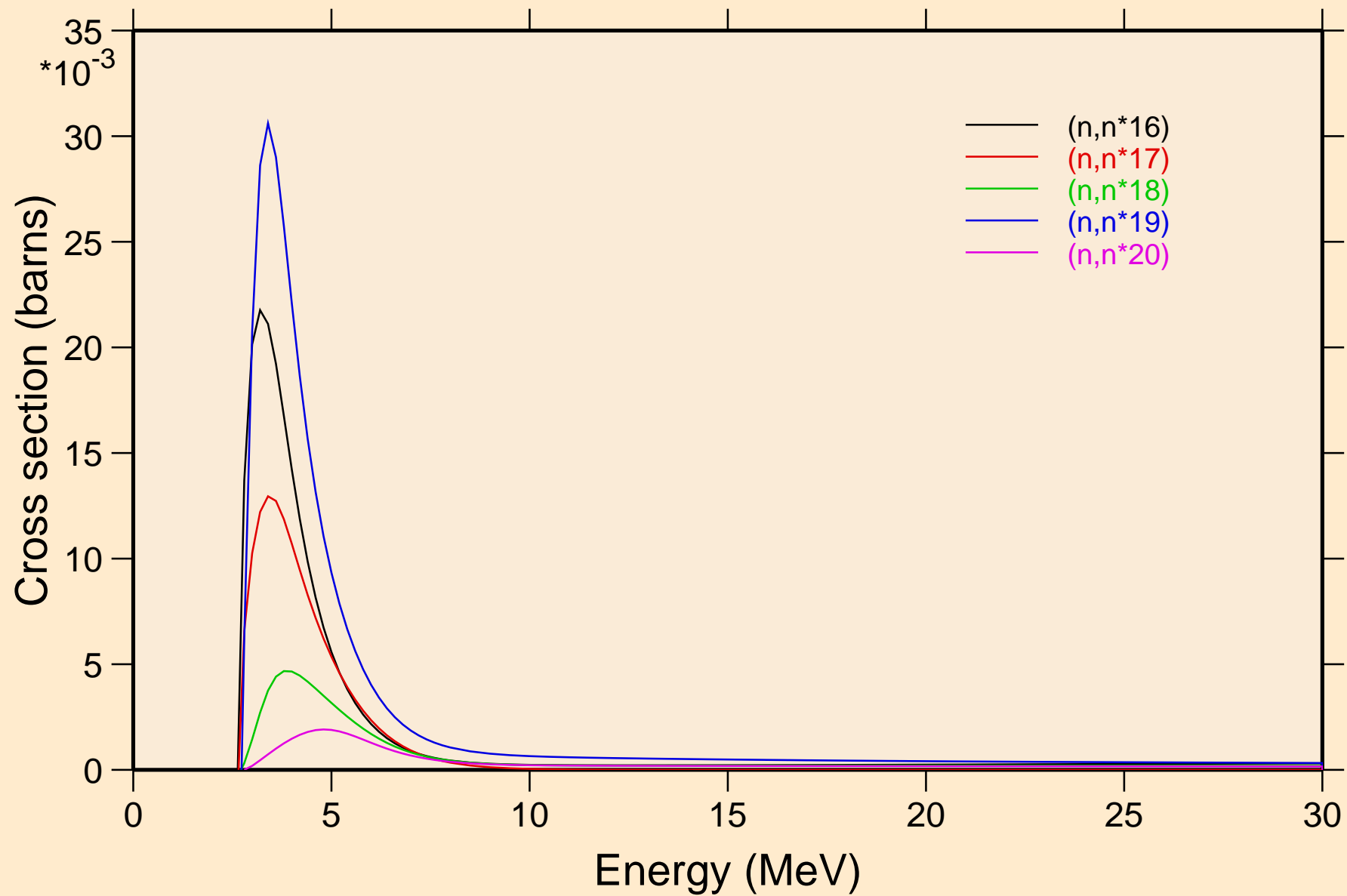
# KR076 NRG TENDL-2015, AKONING

## Inelastic levels



# KR076 NRG TENDL-2015, AKONING

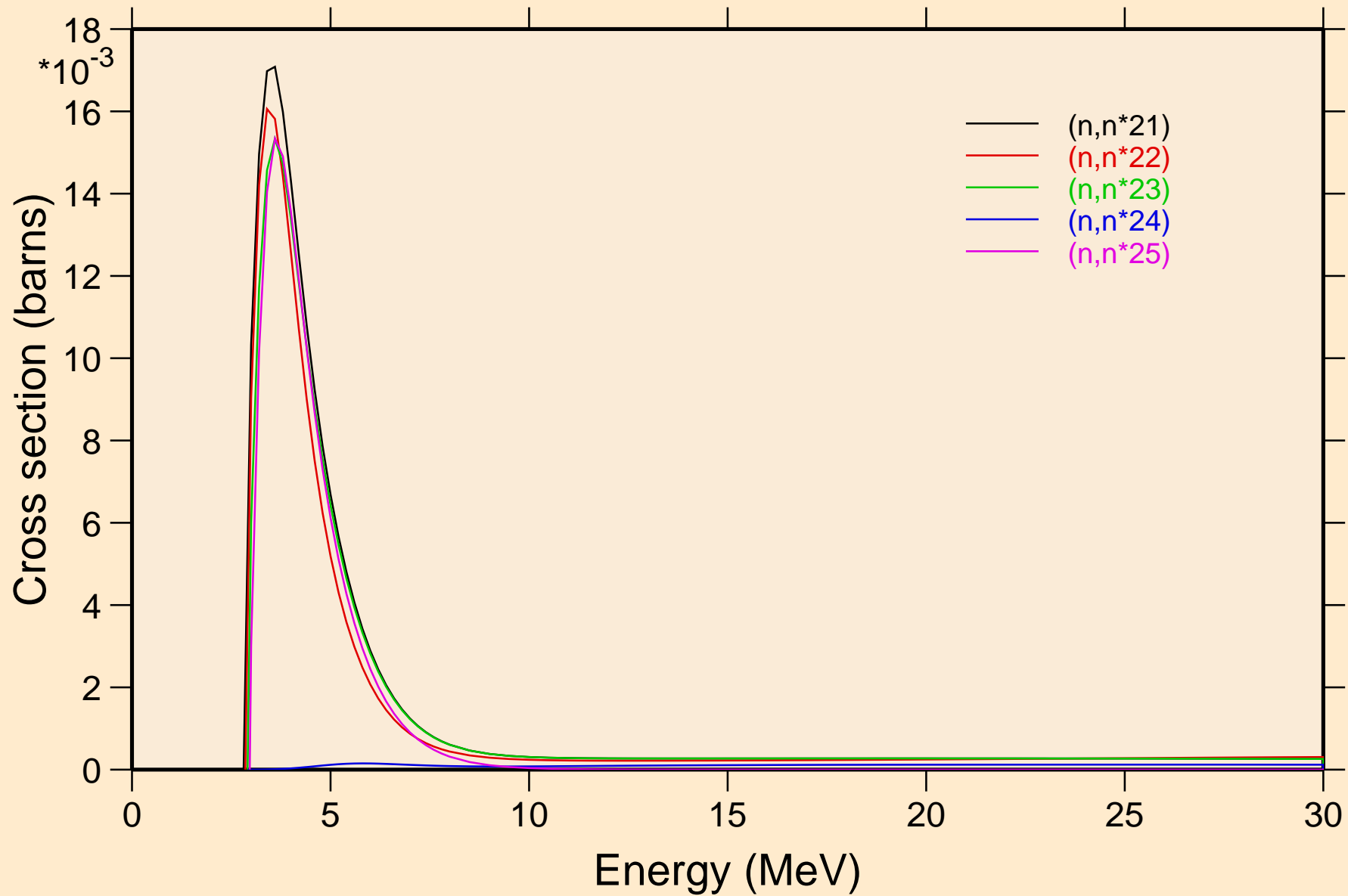
## Inelastic levels





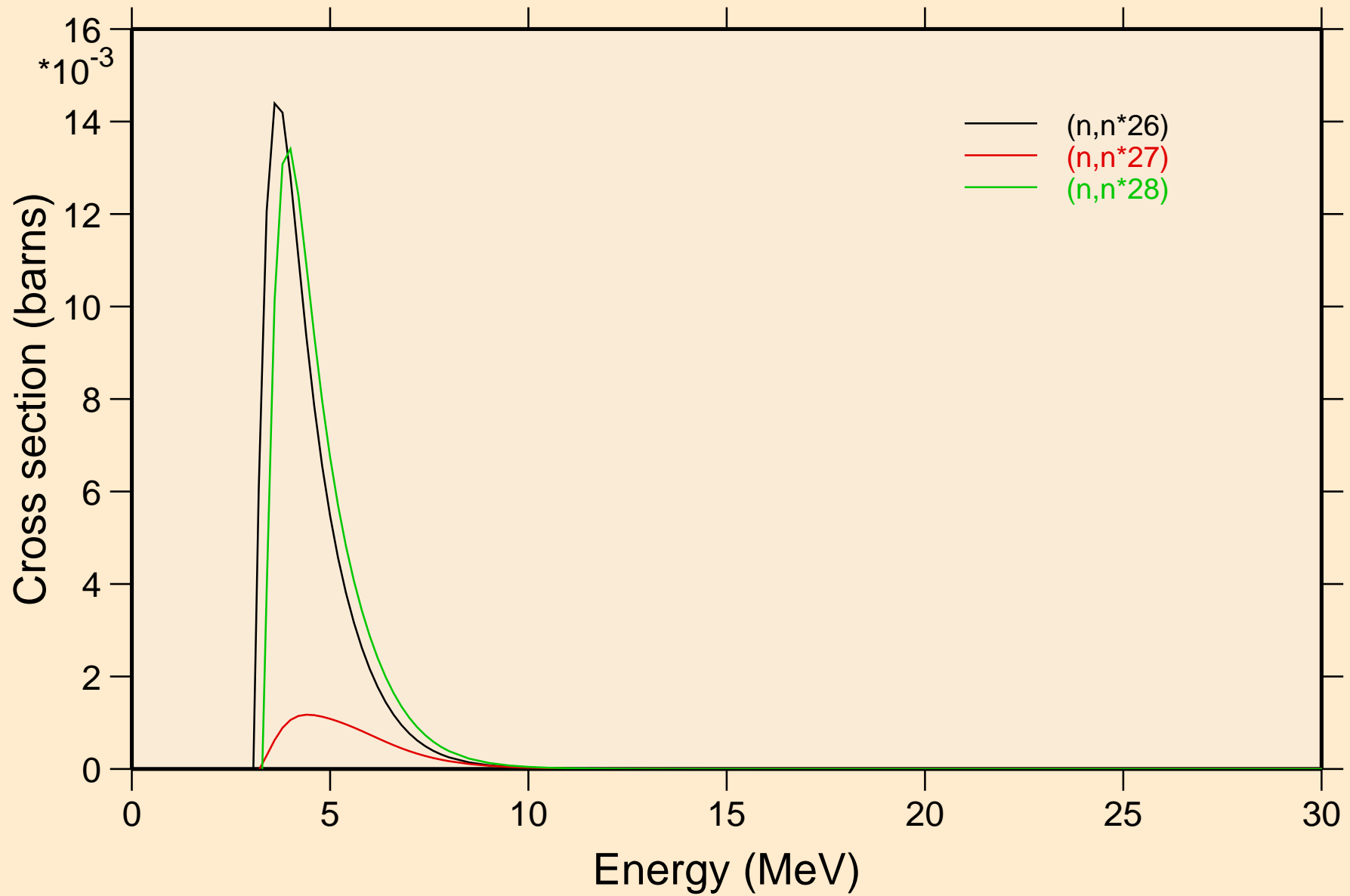
# KR076 NRG TENDL-2015, AKONING

## Inelastic levels



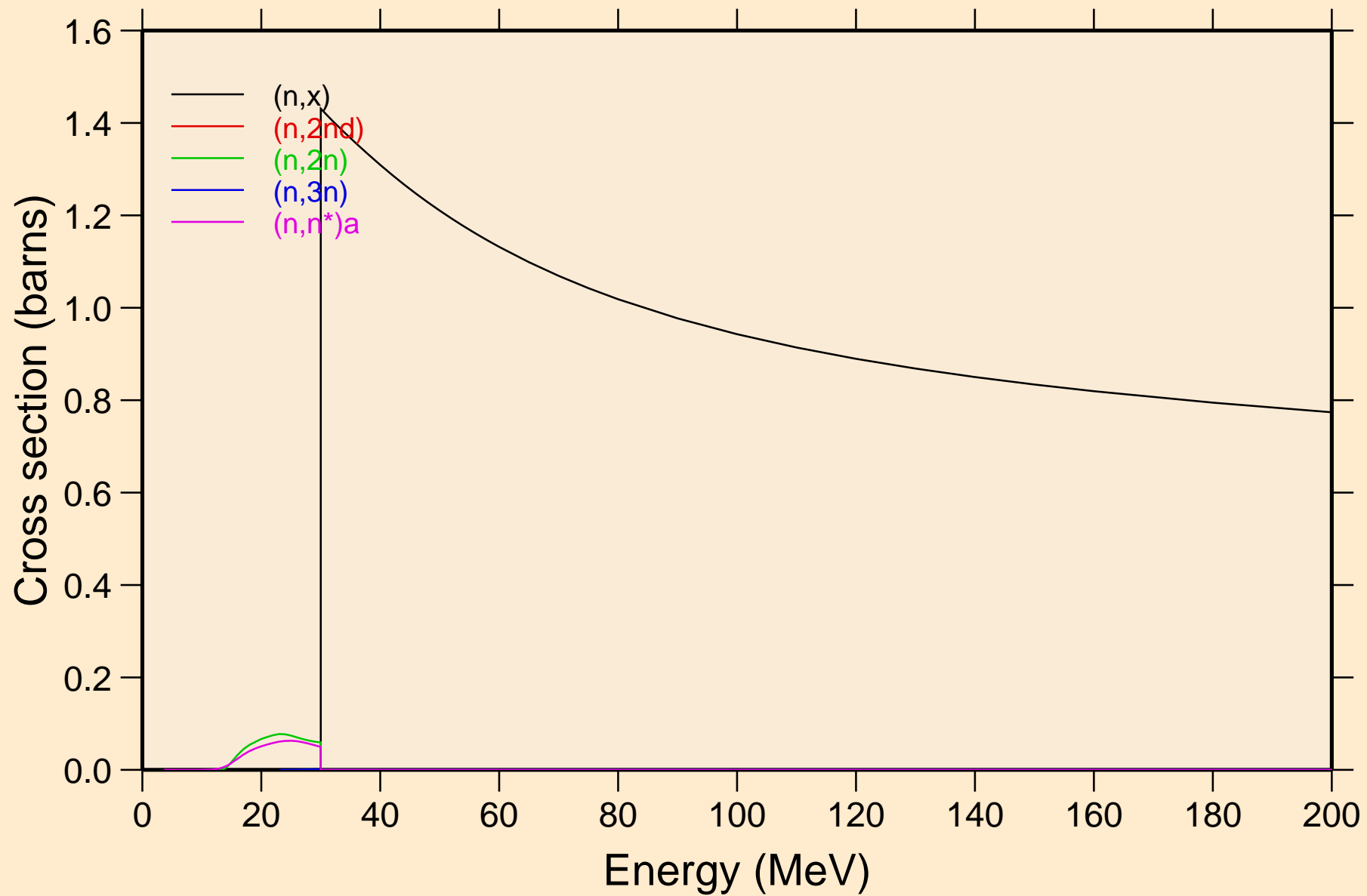
# KR076 NRG TENDL-2015, AKONING

## Inelastic levels



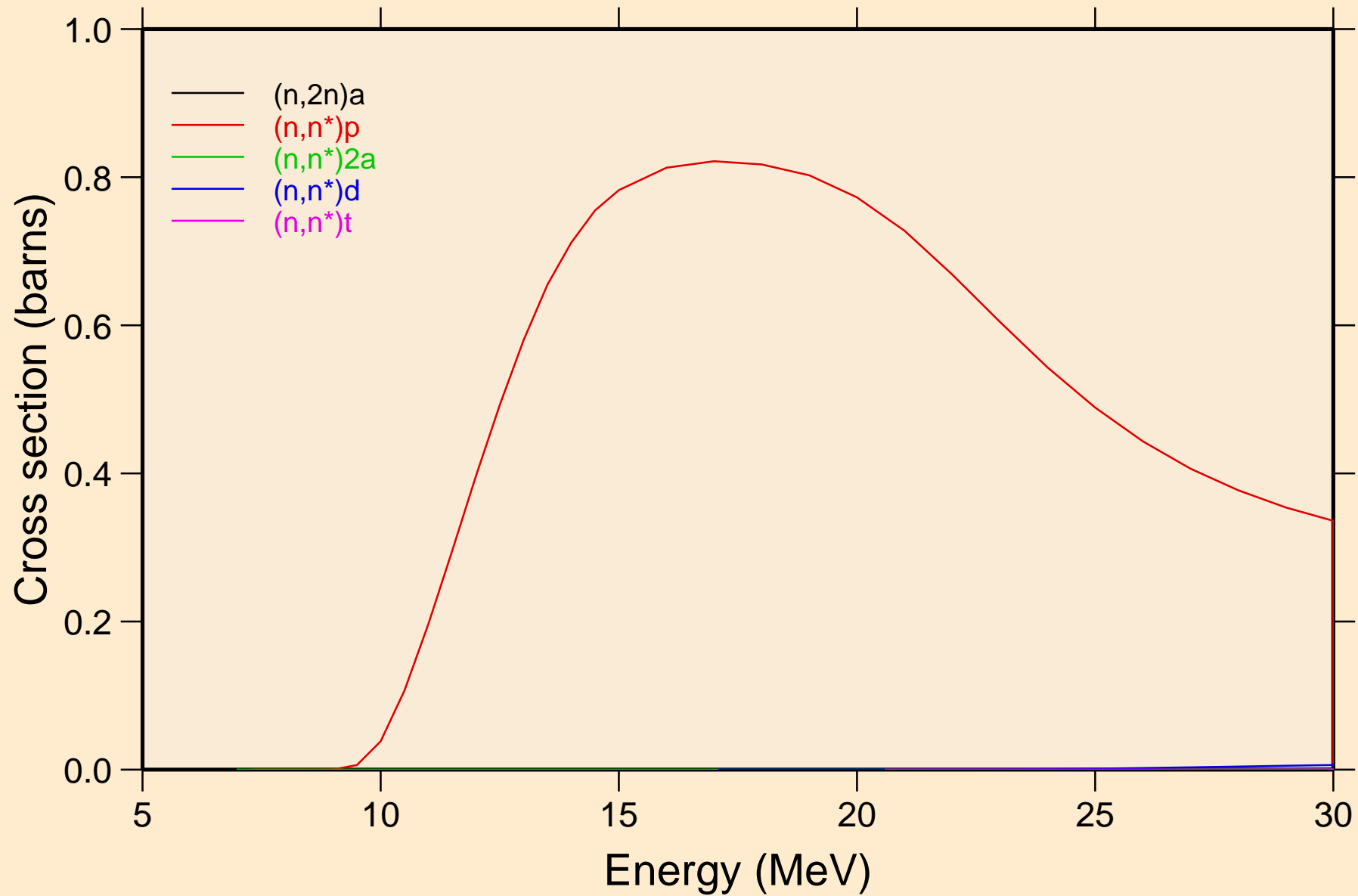
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions



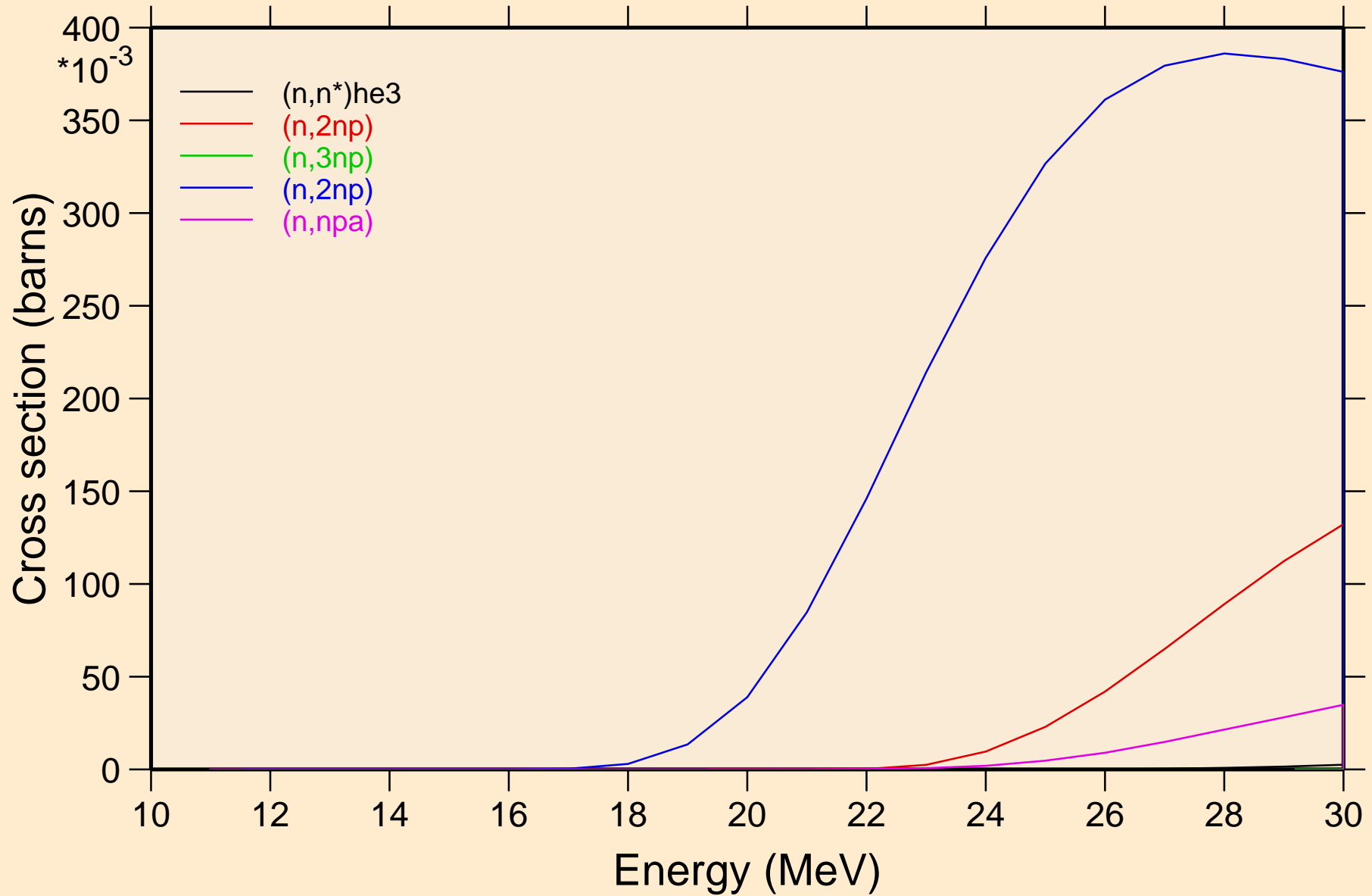
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions



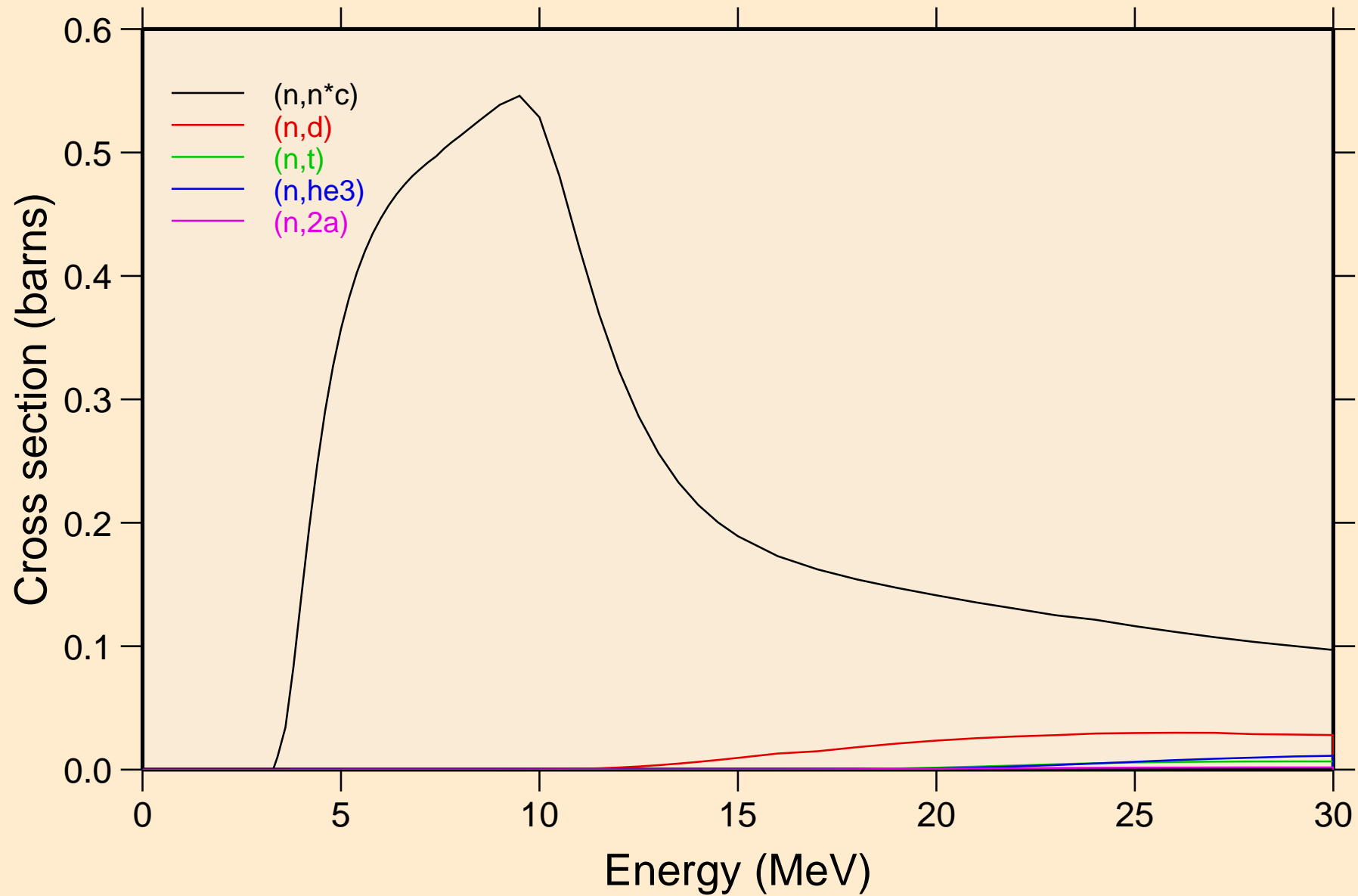
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions



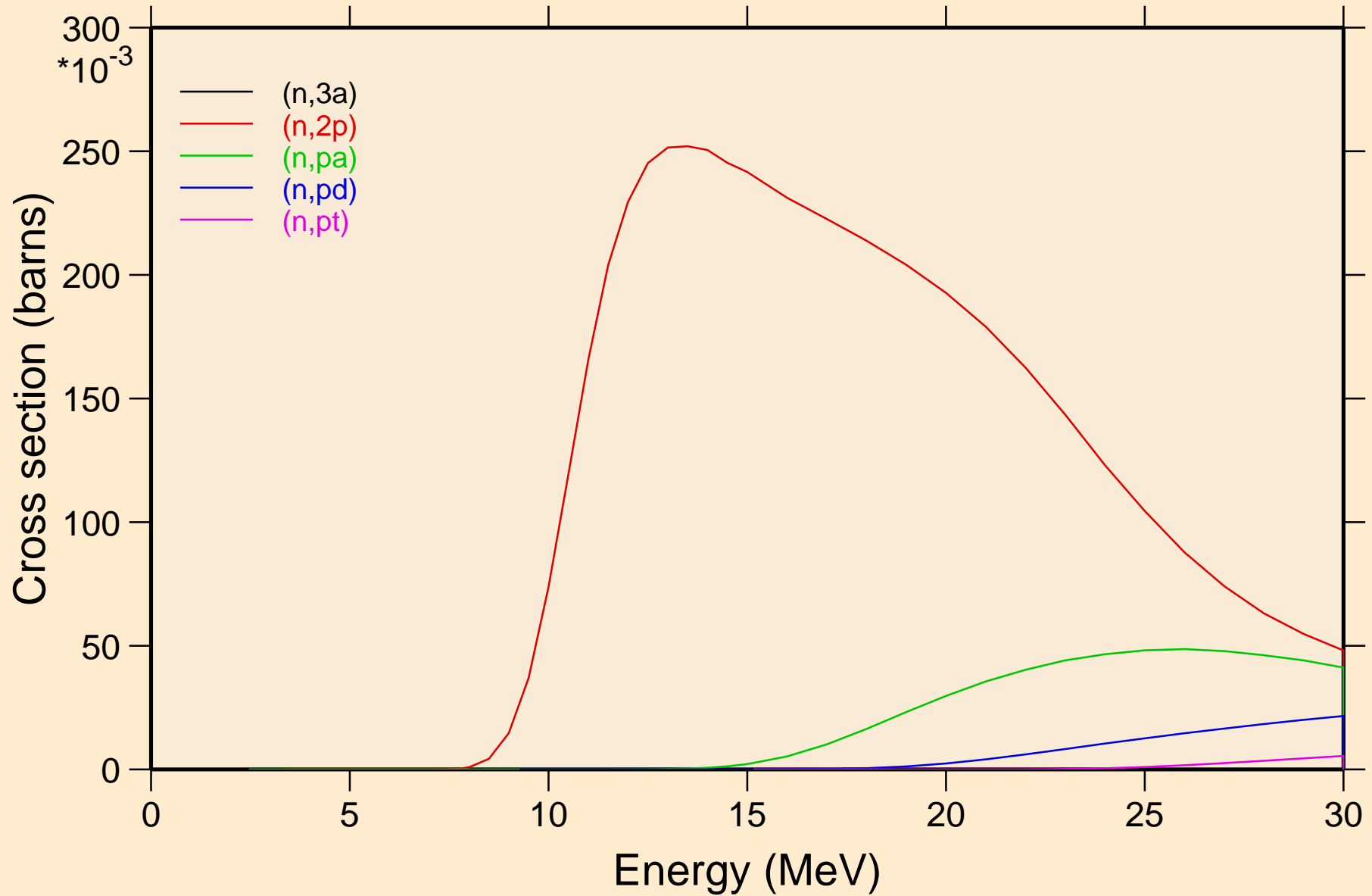
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions



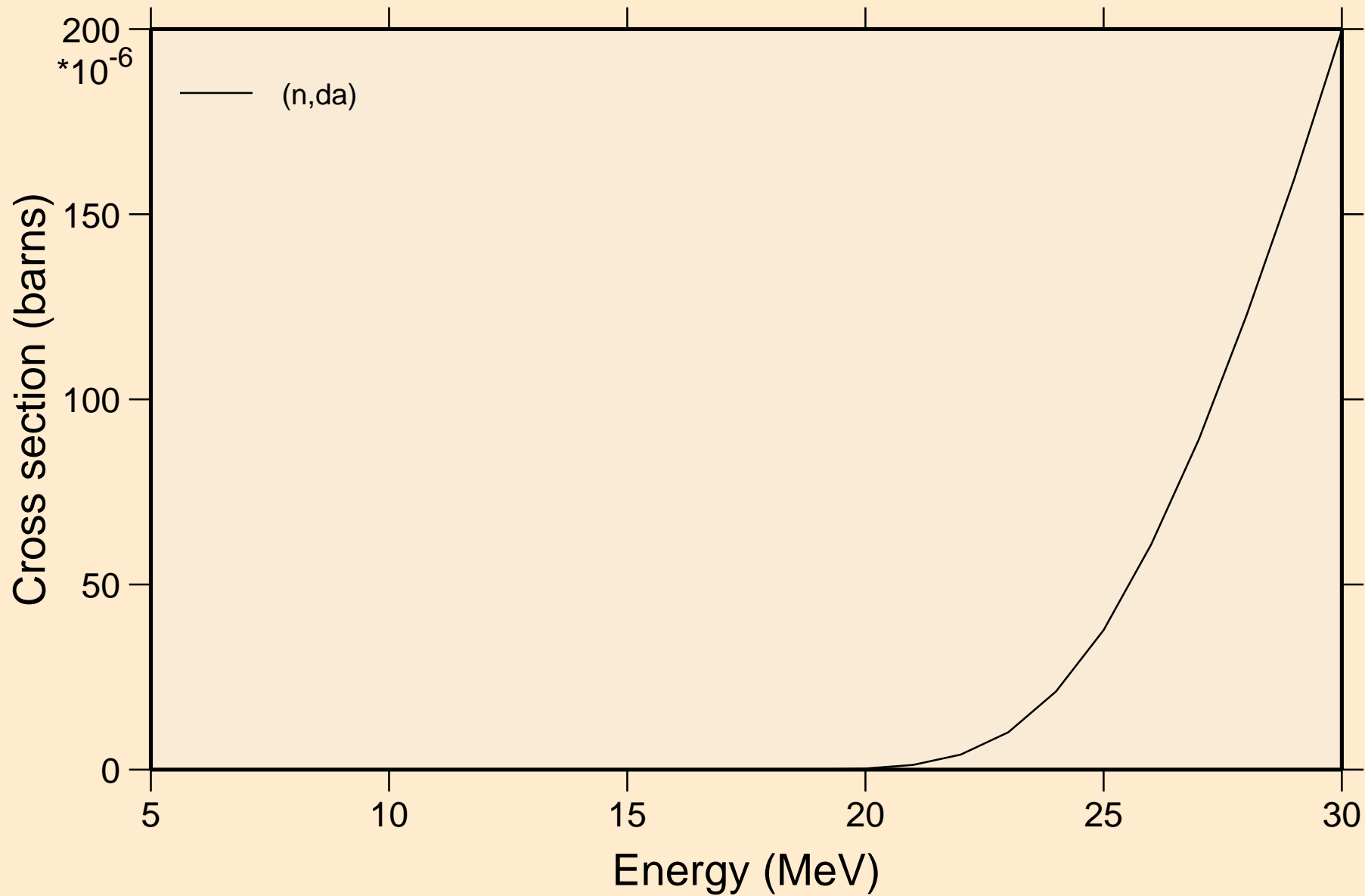
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions



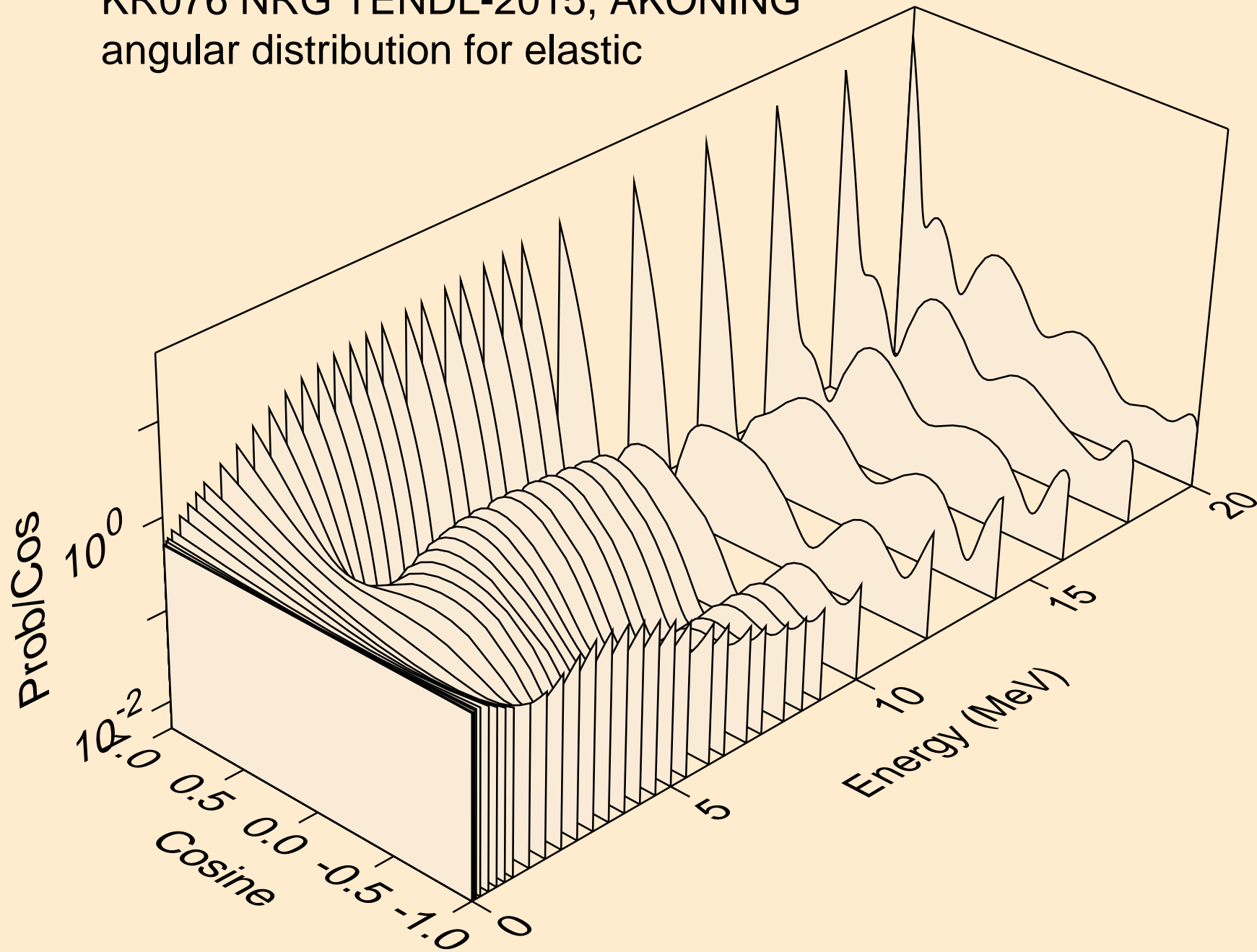
# KR076 NRG TENDL-2015, AKONING

## Threshold reactions

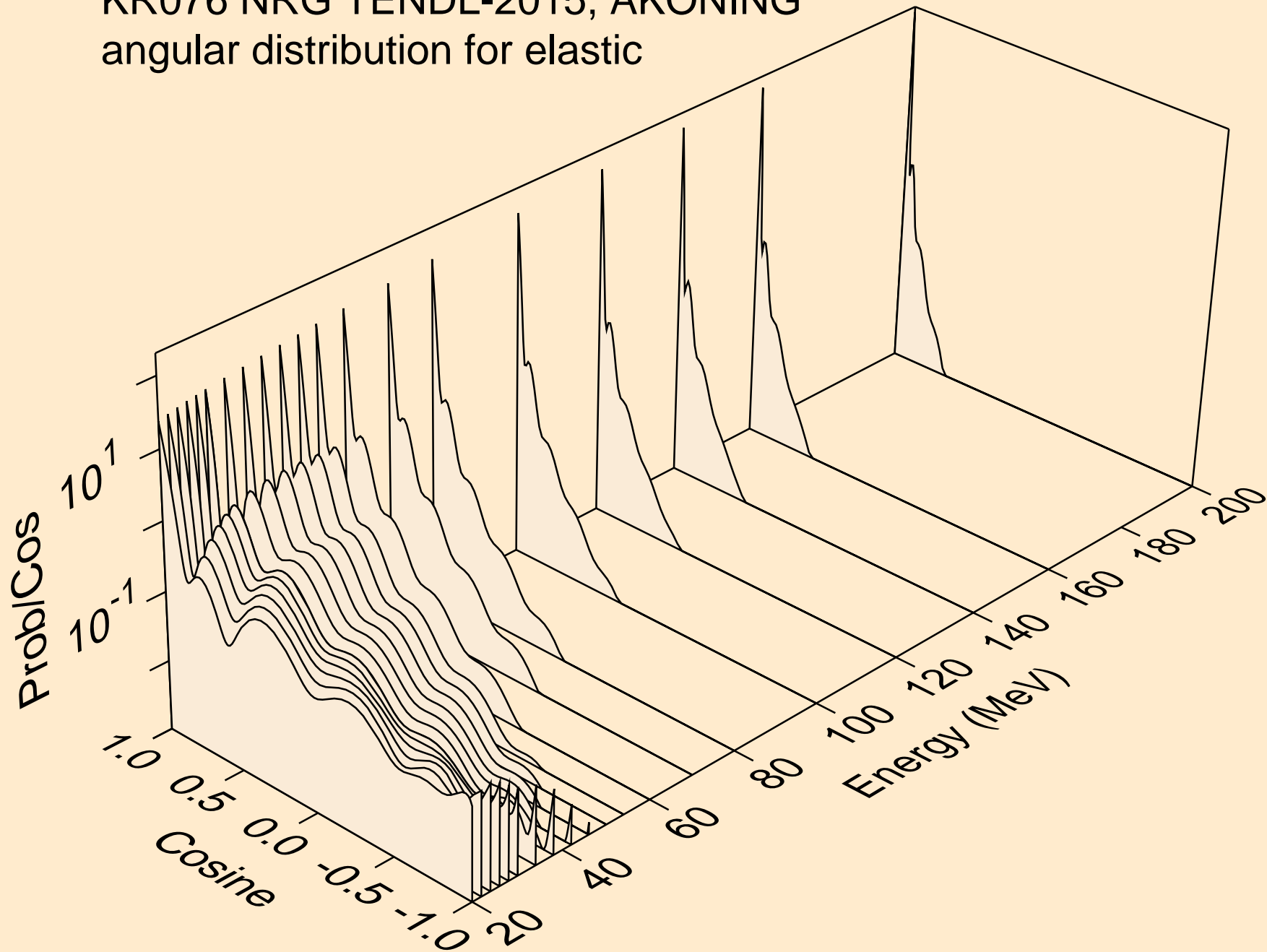




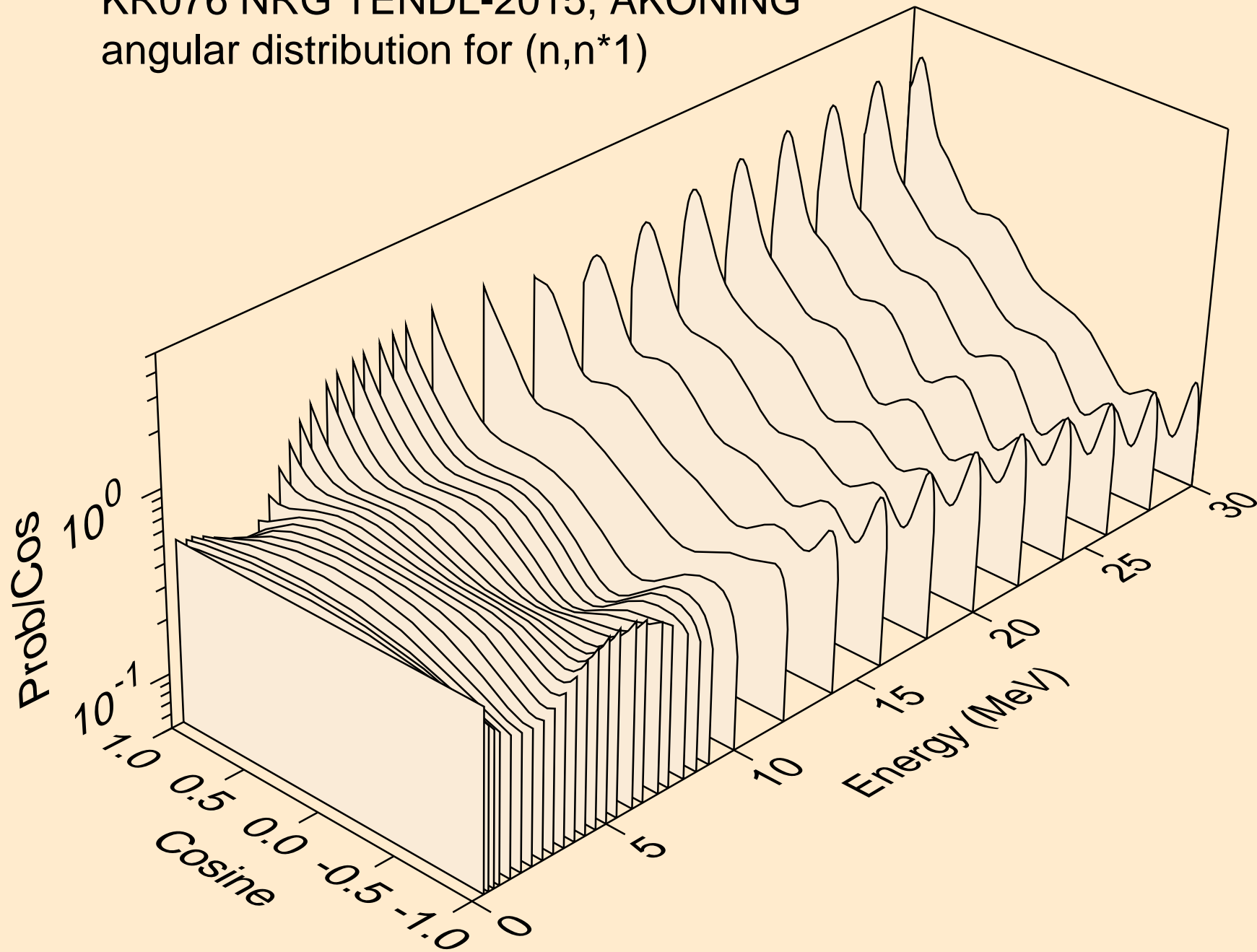
KR076 NRG TENDL-2015, AKONING  
angular distribution for elastic



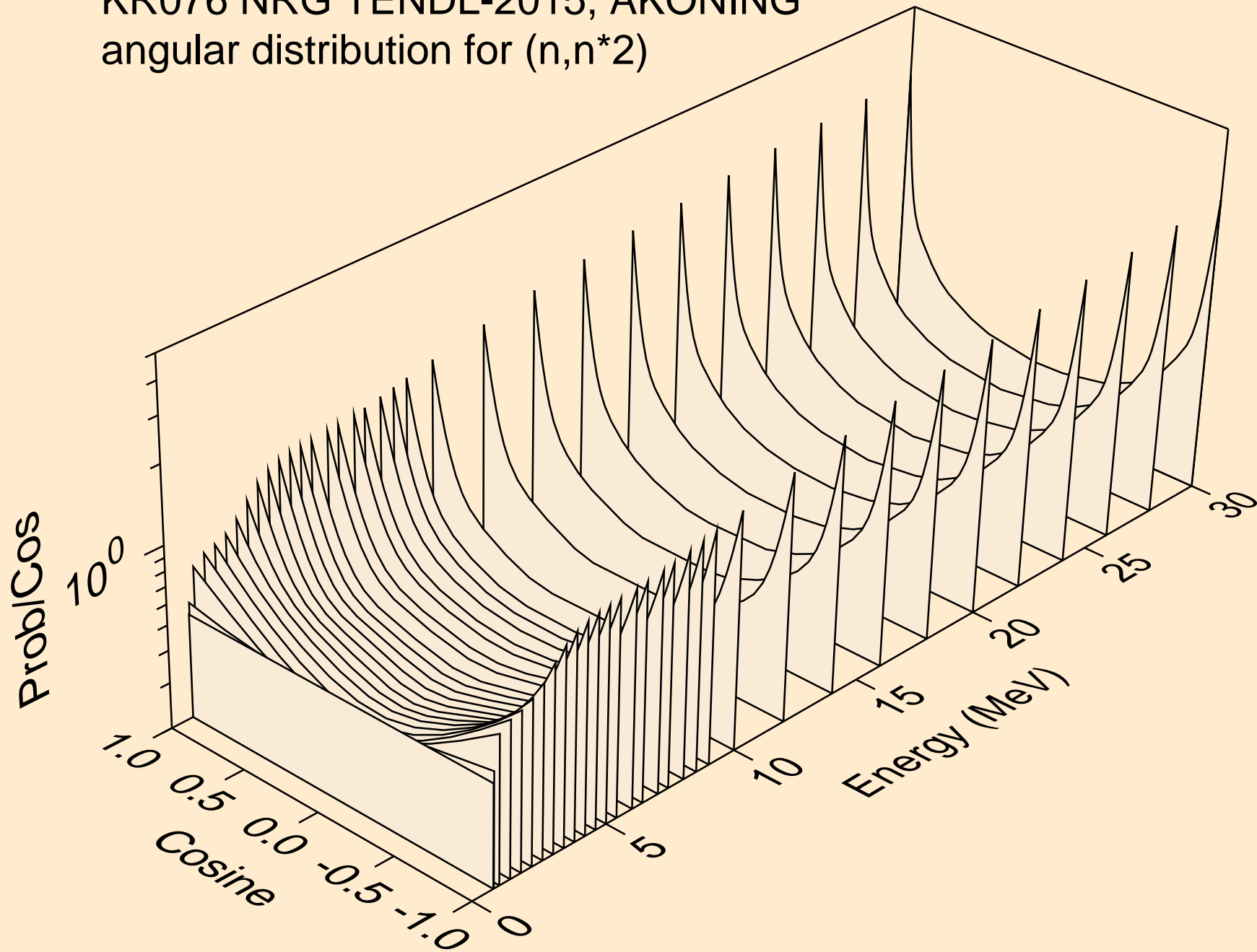
KR076 NRG TENDL-2015, AKONING  
angular distribution for elastic



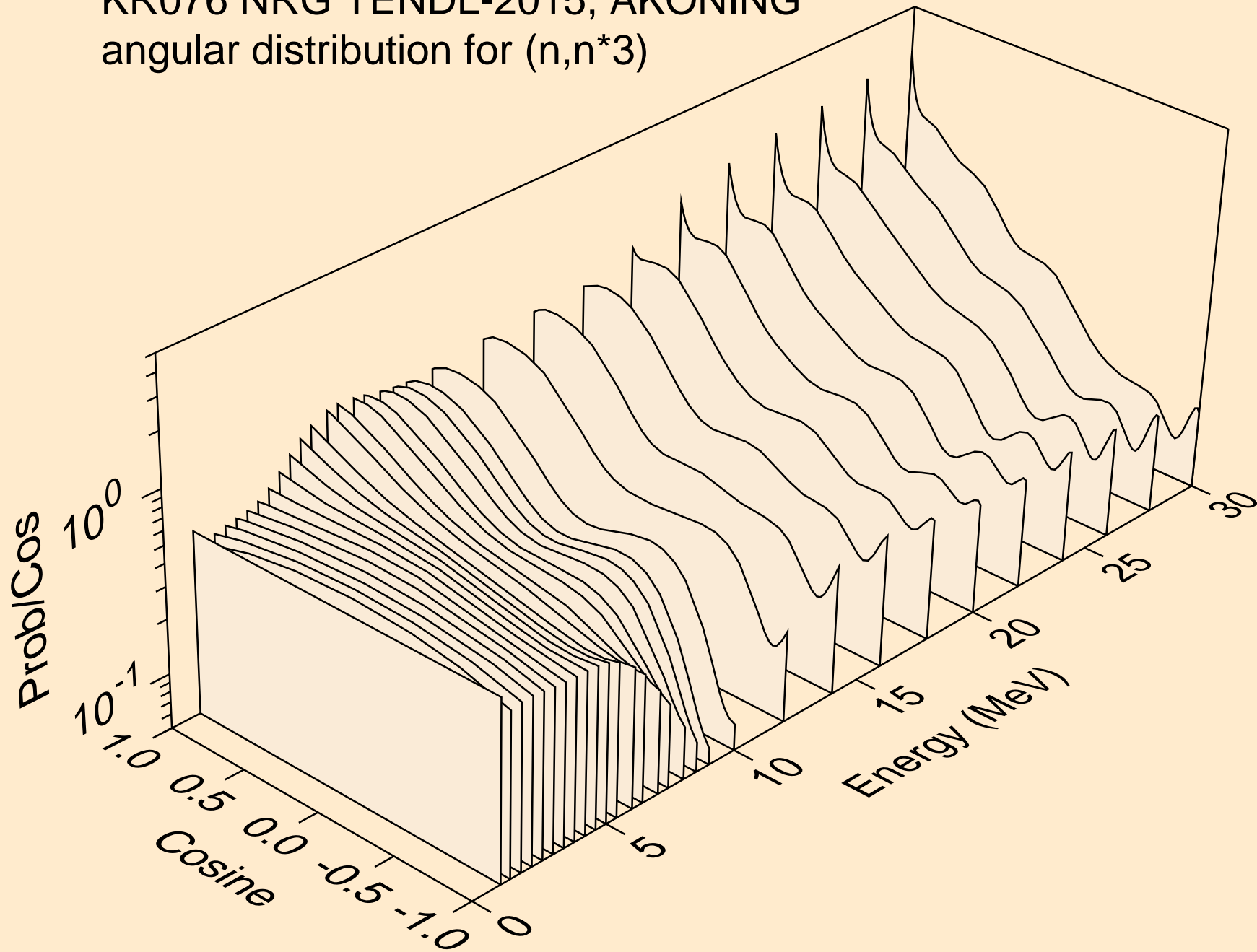
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



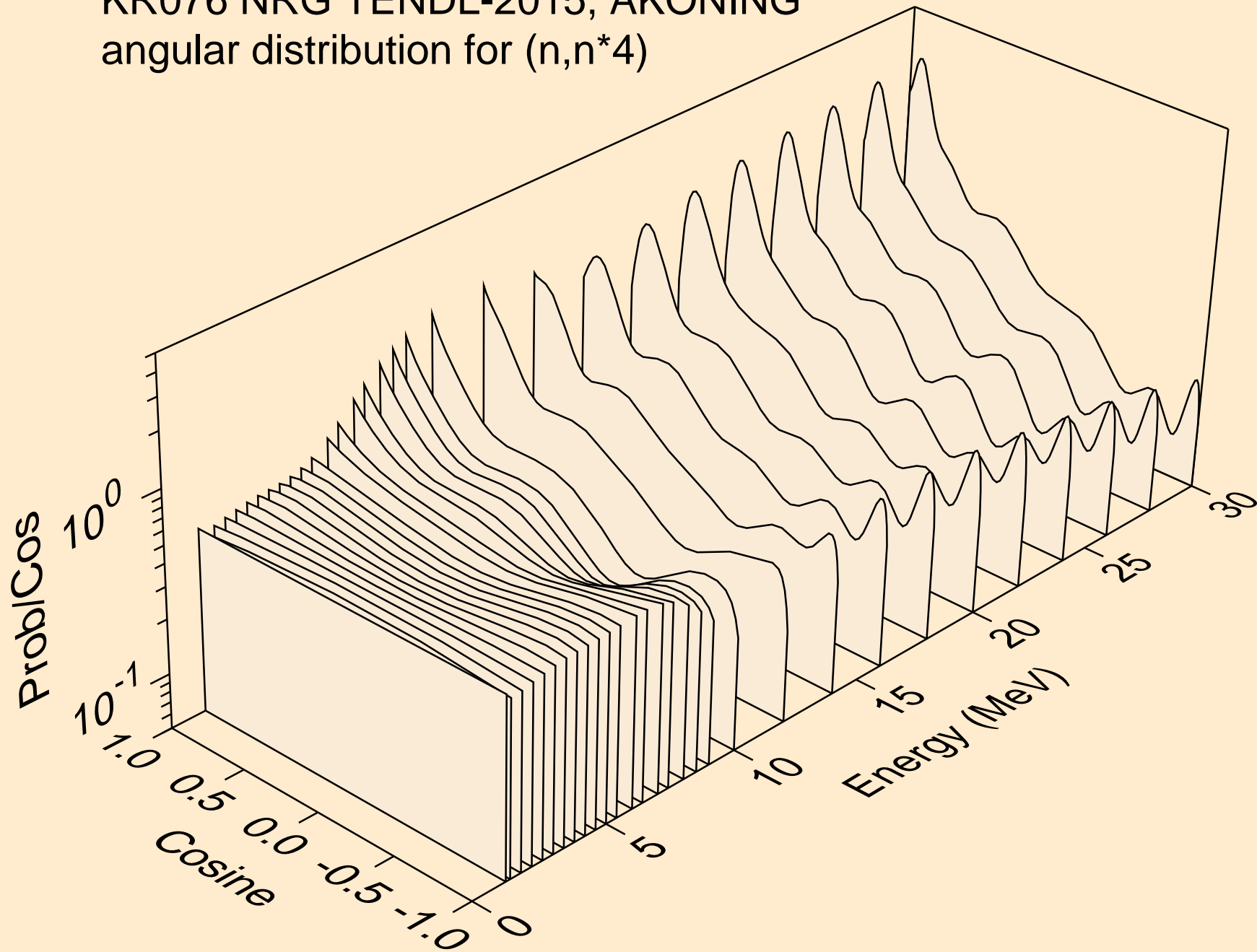
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



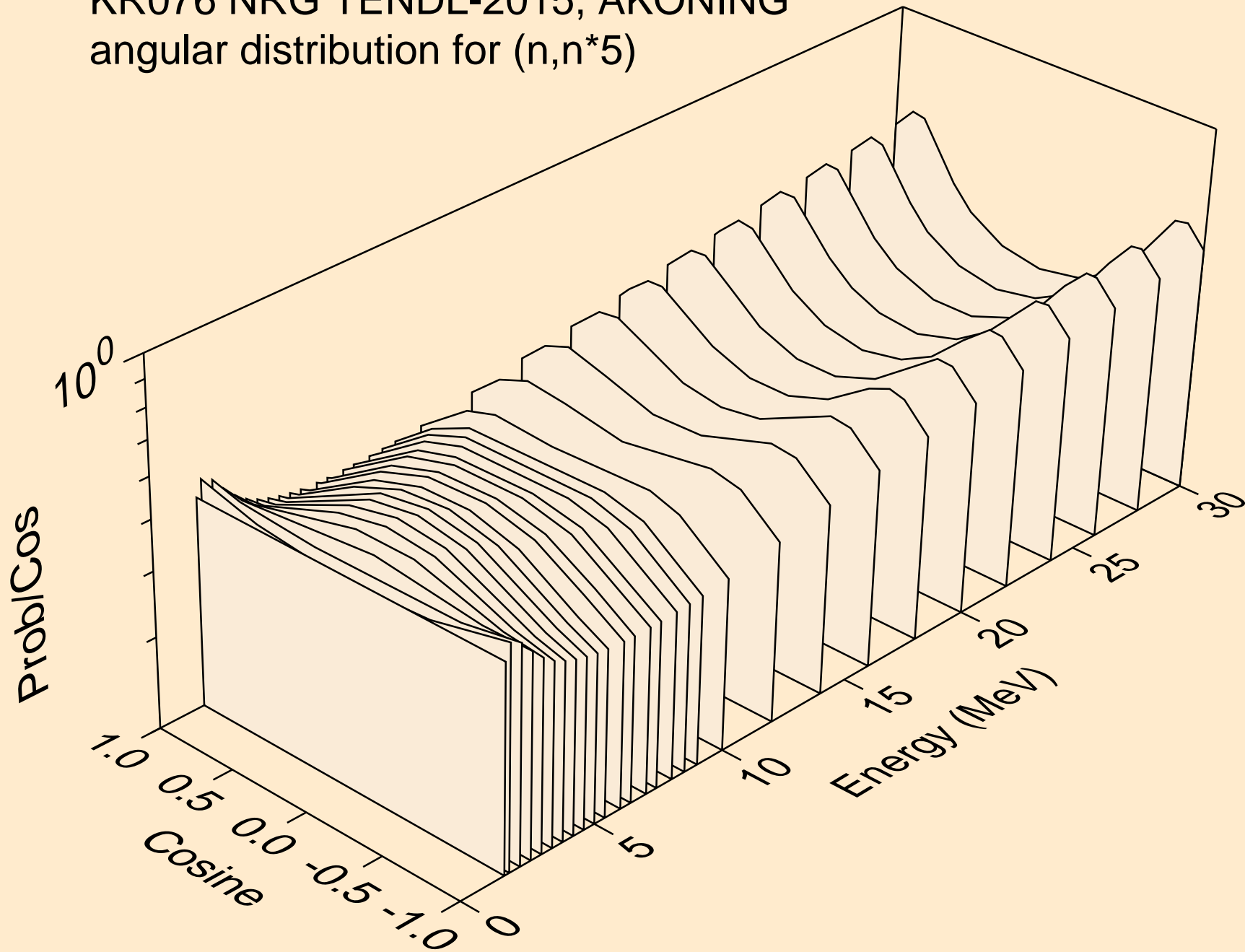
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



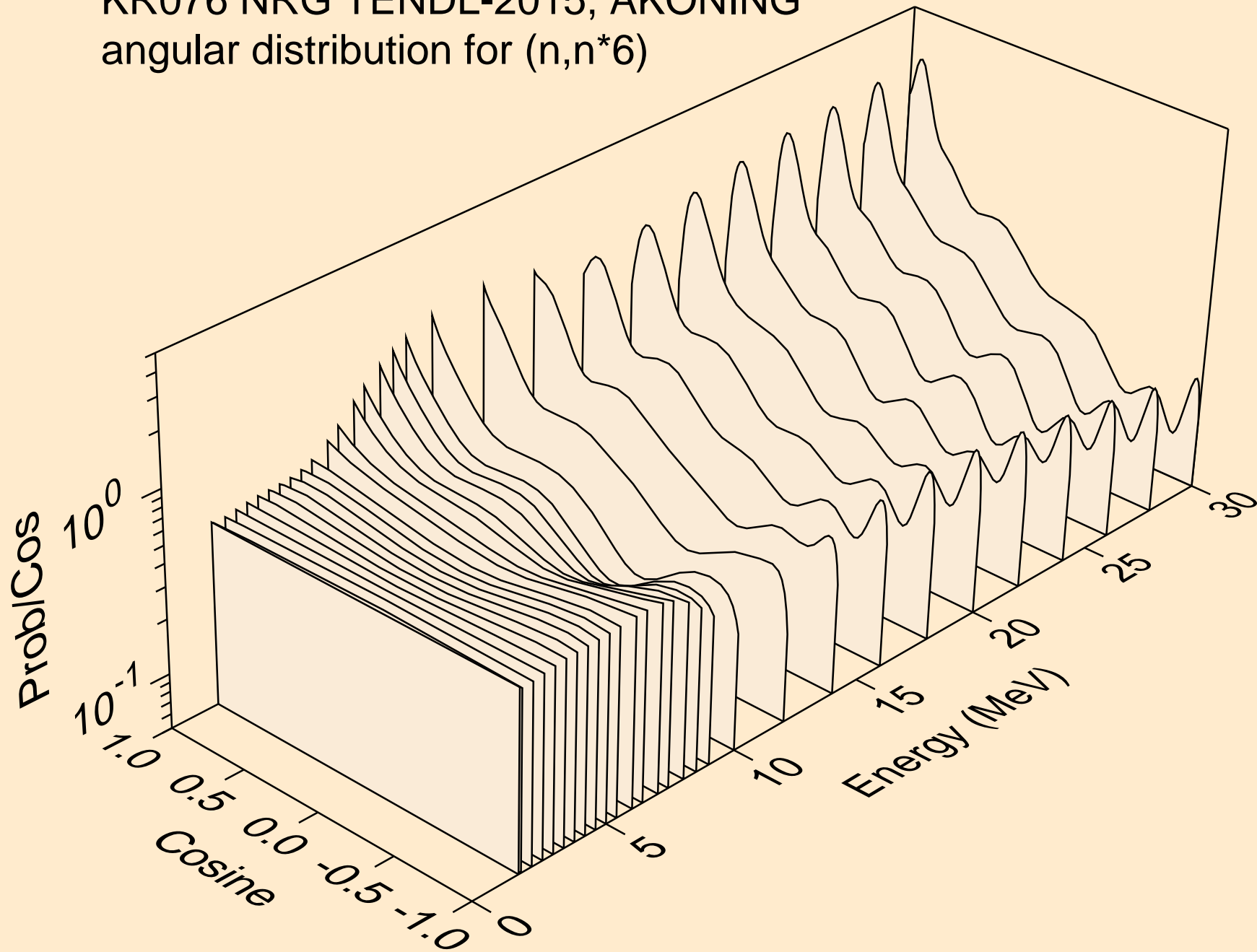
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)

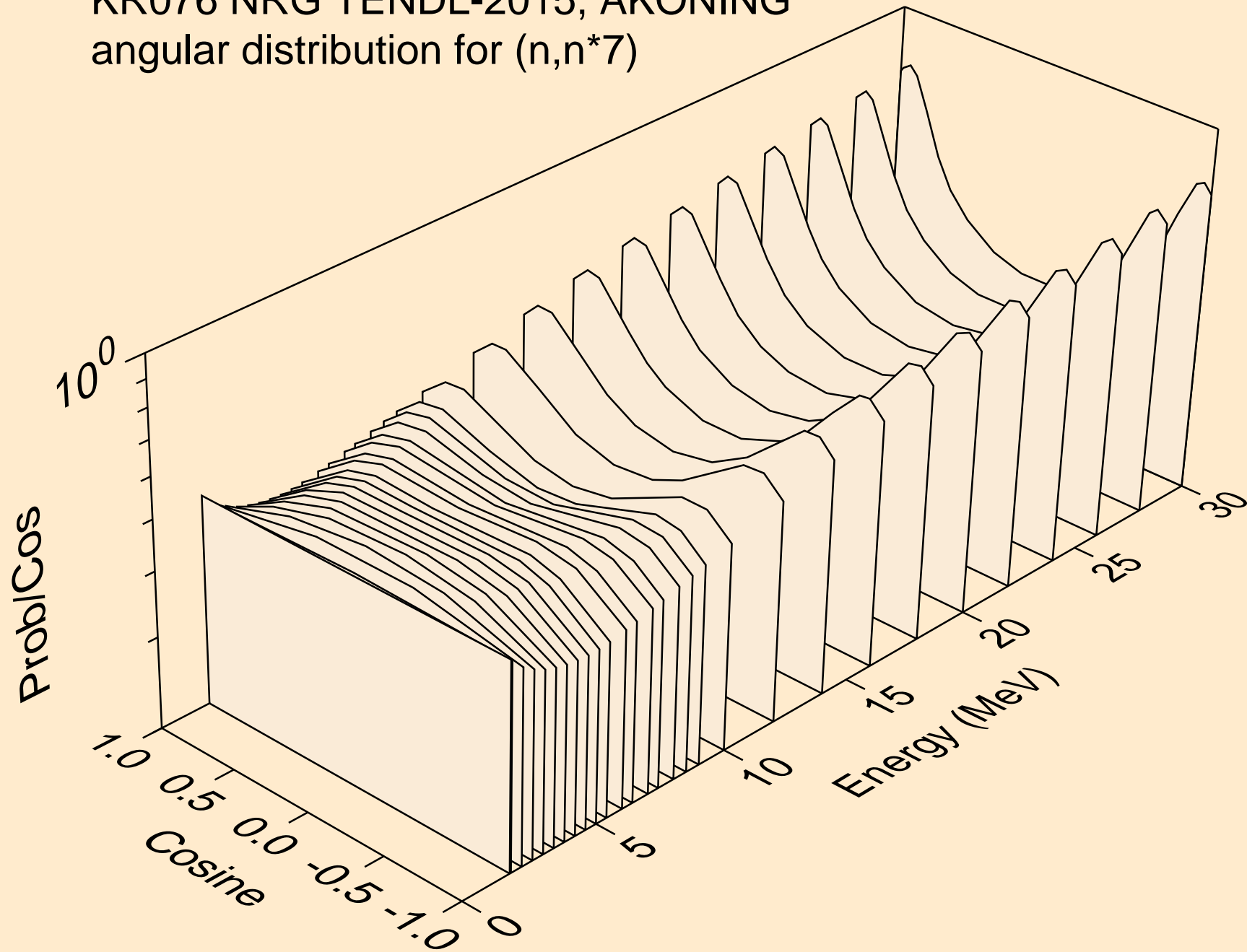


KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)

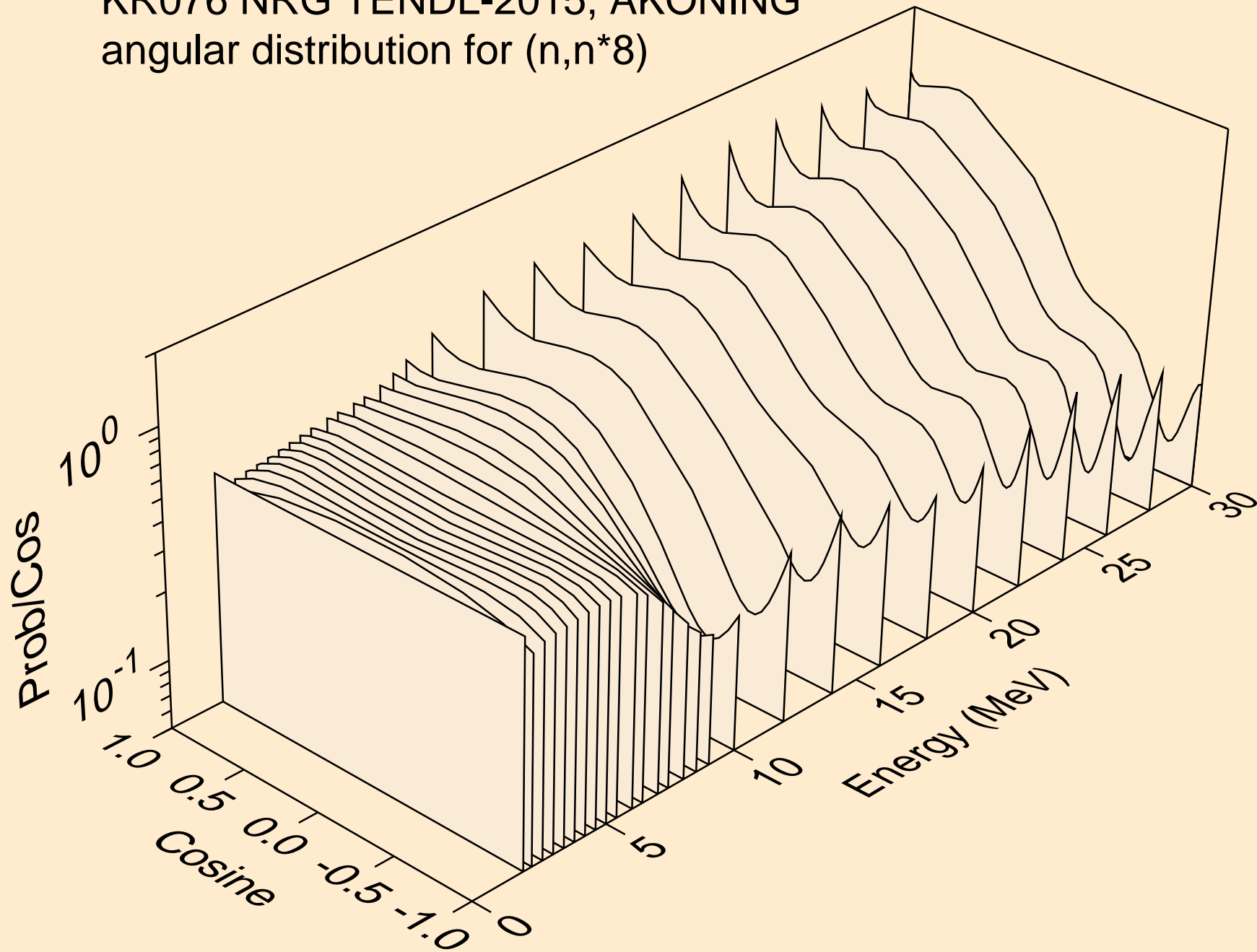




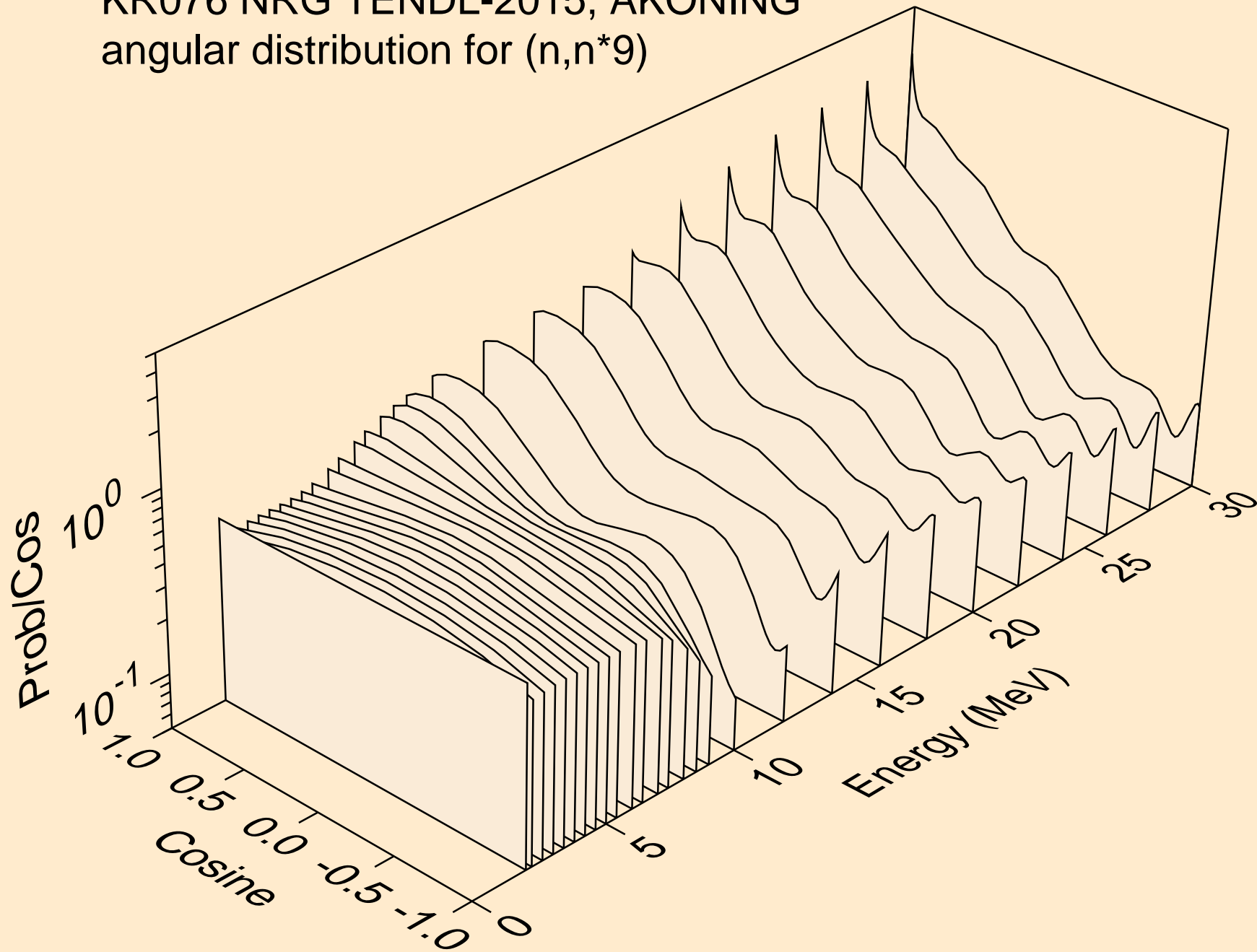
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



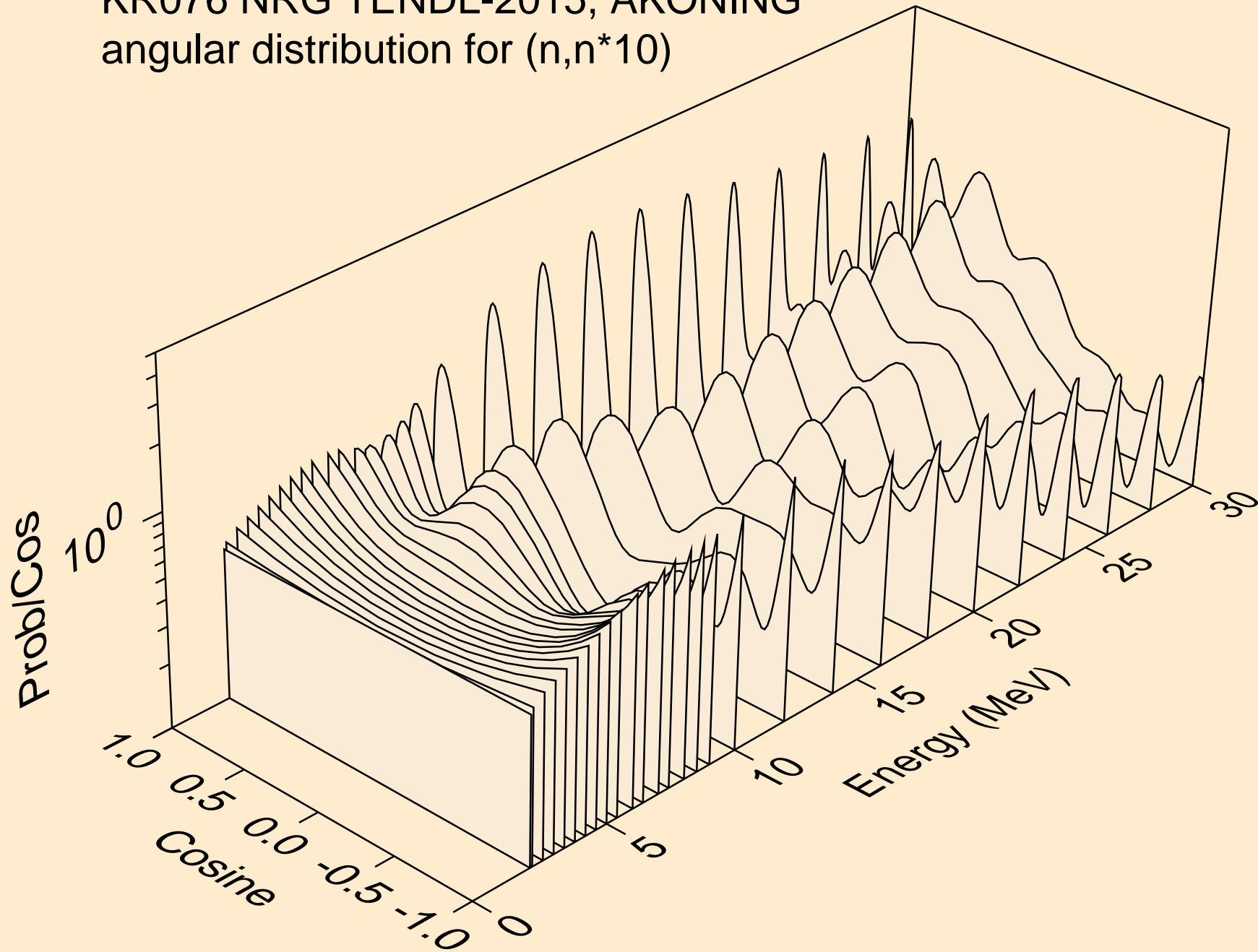
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



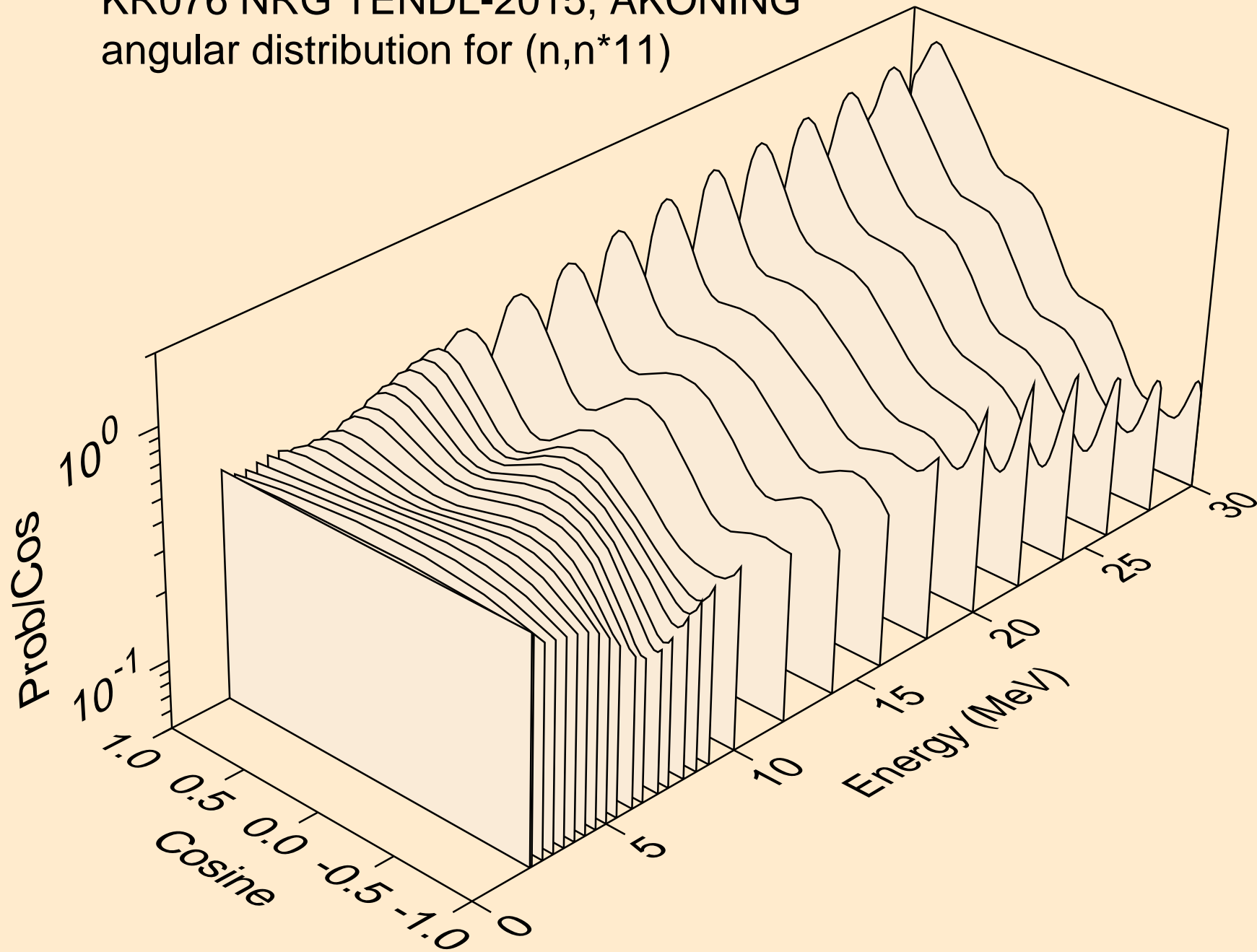
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



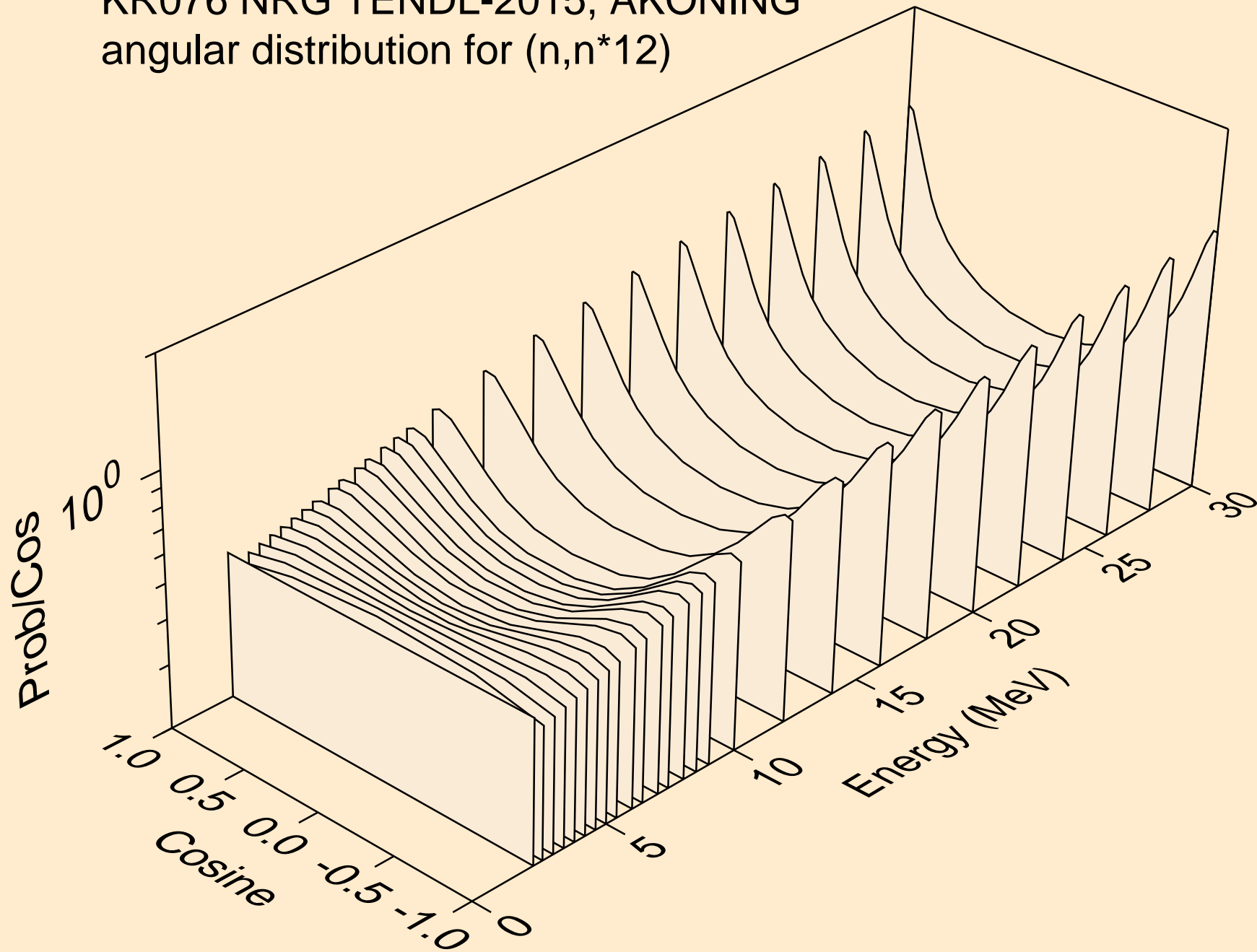
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



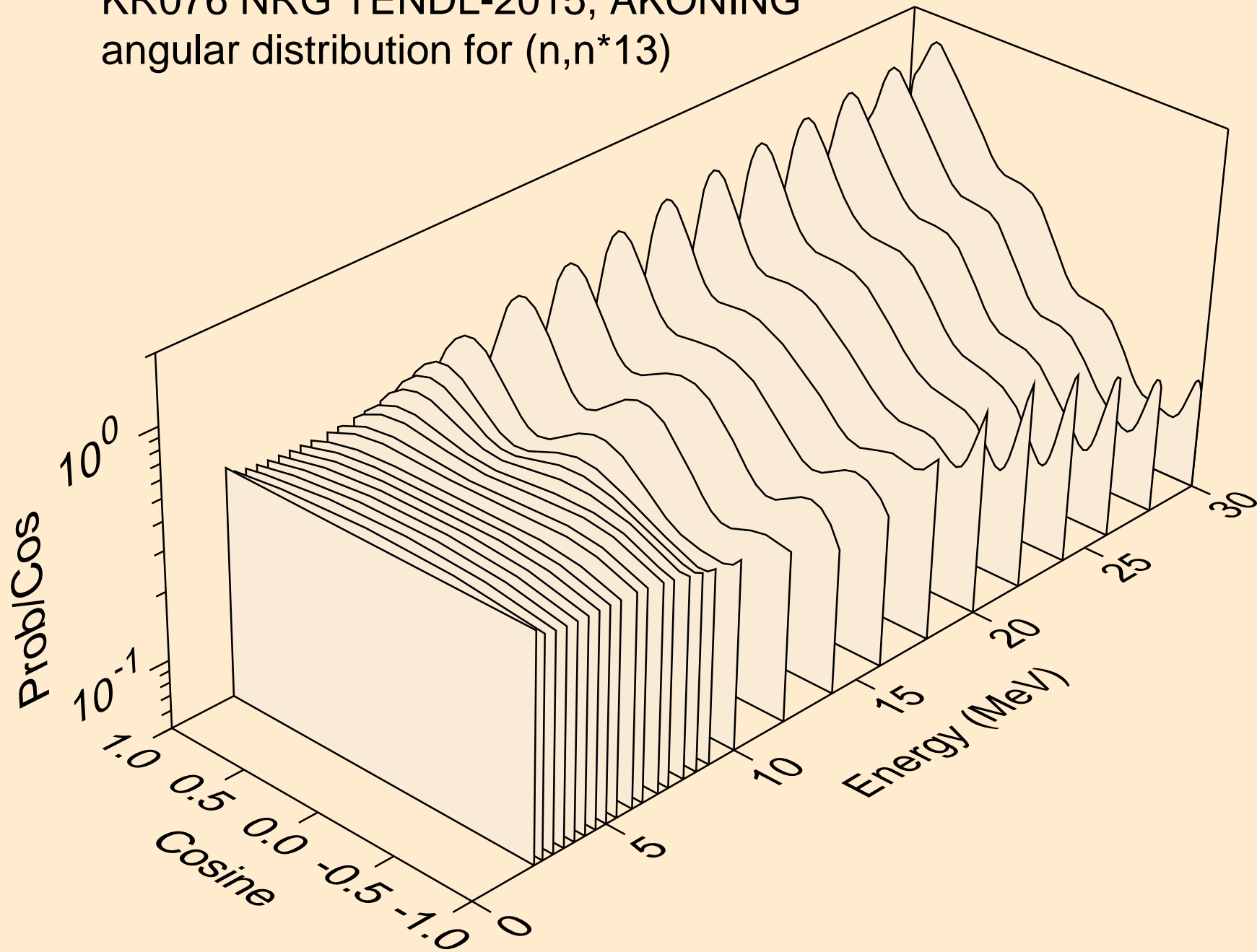
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



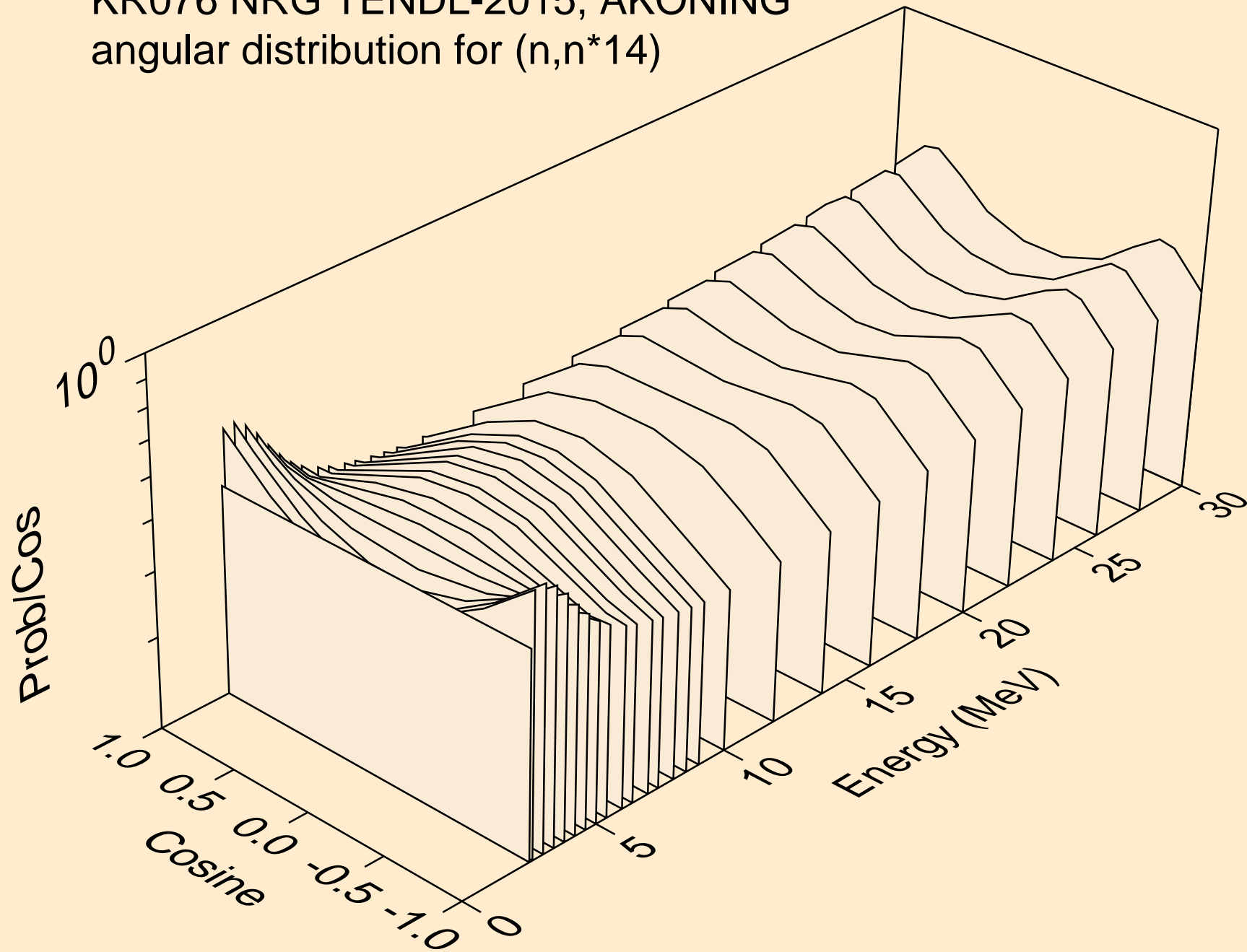
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)

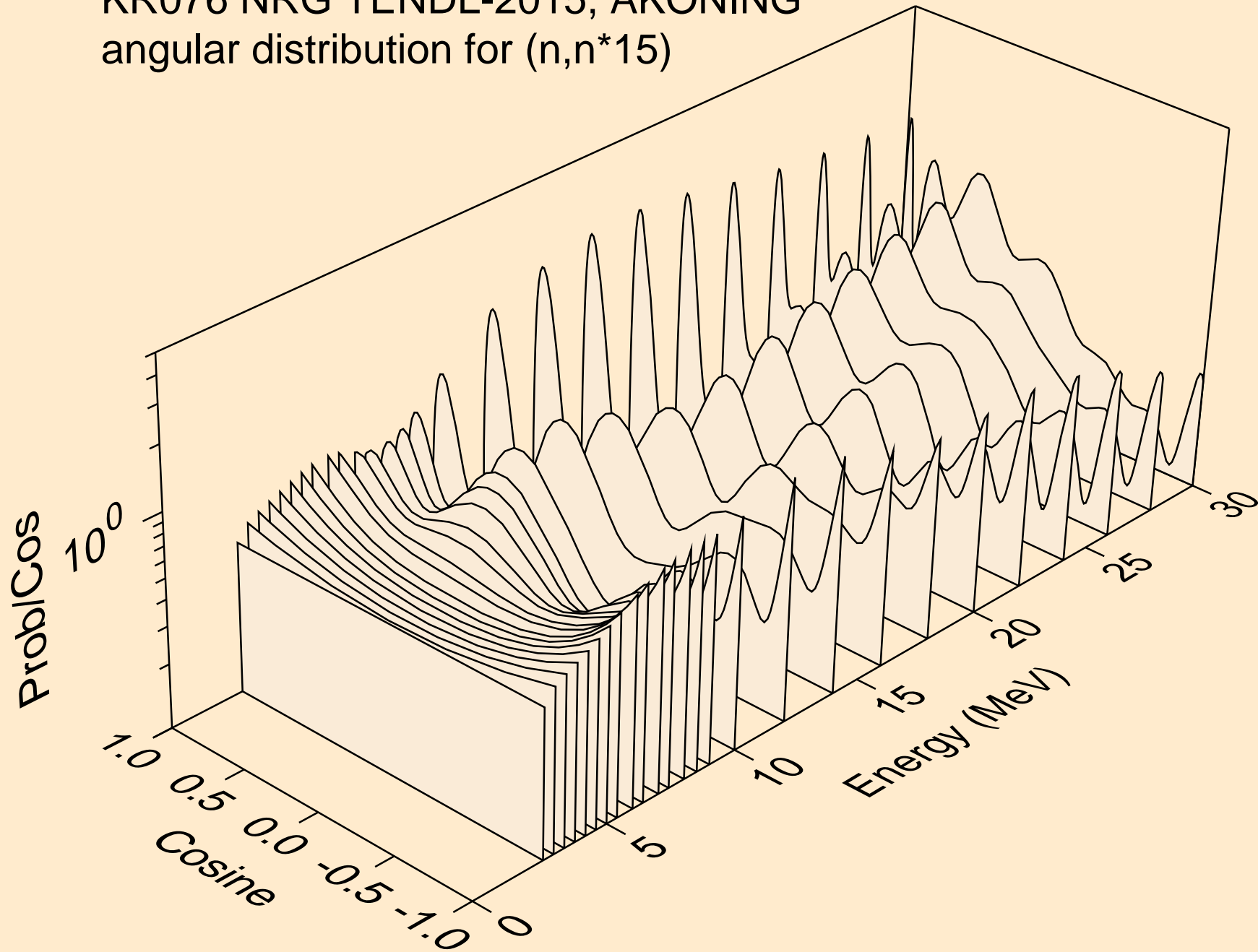


KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)

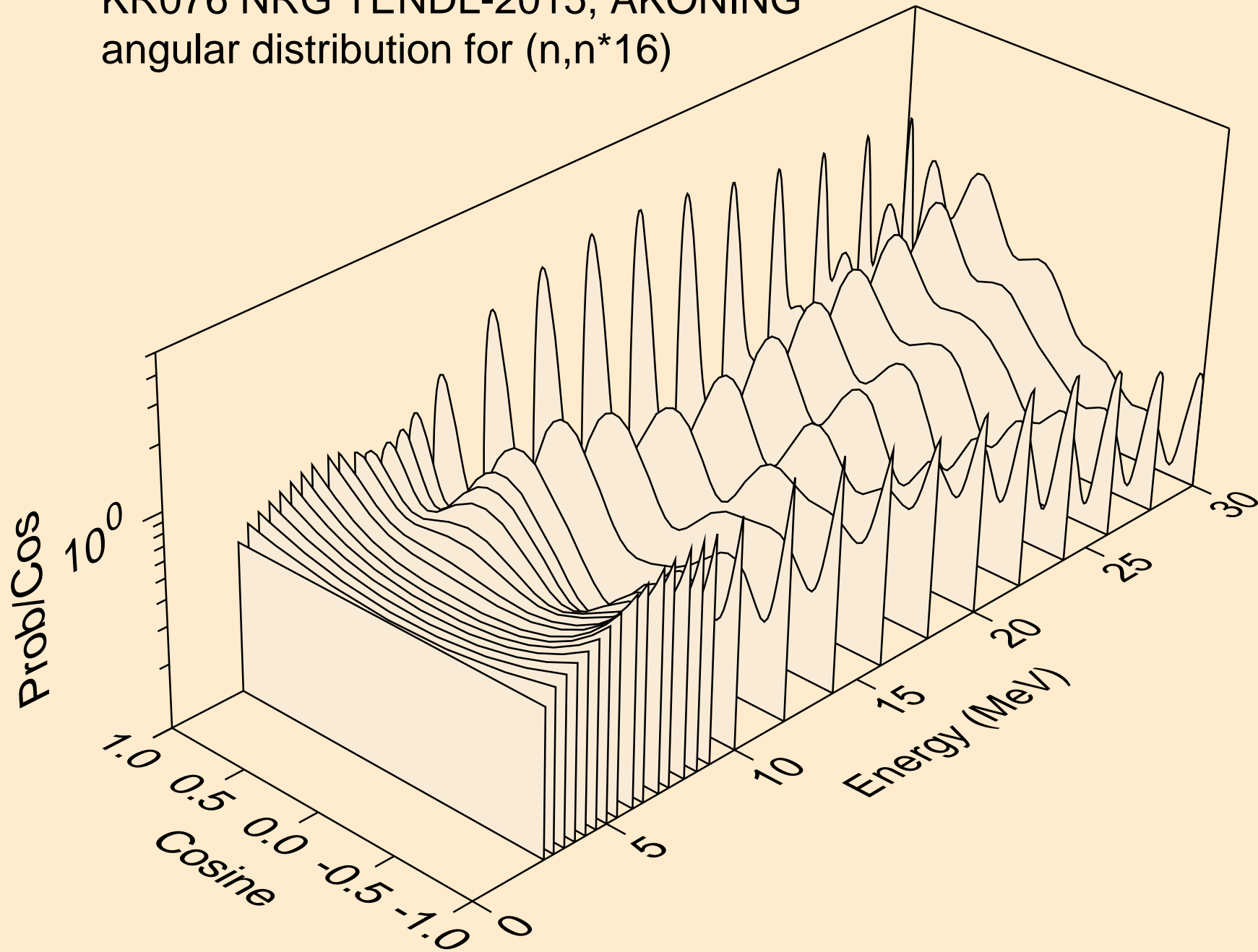




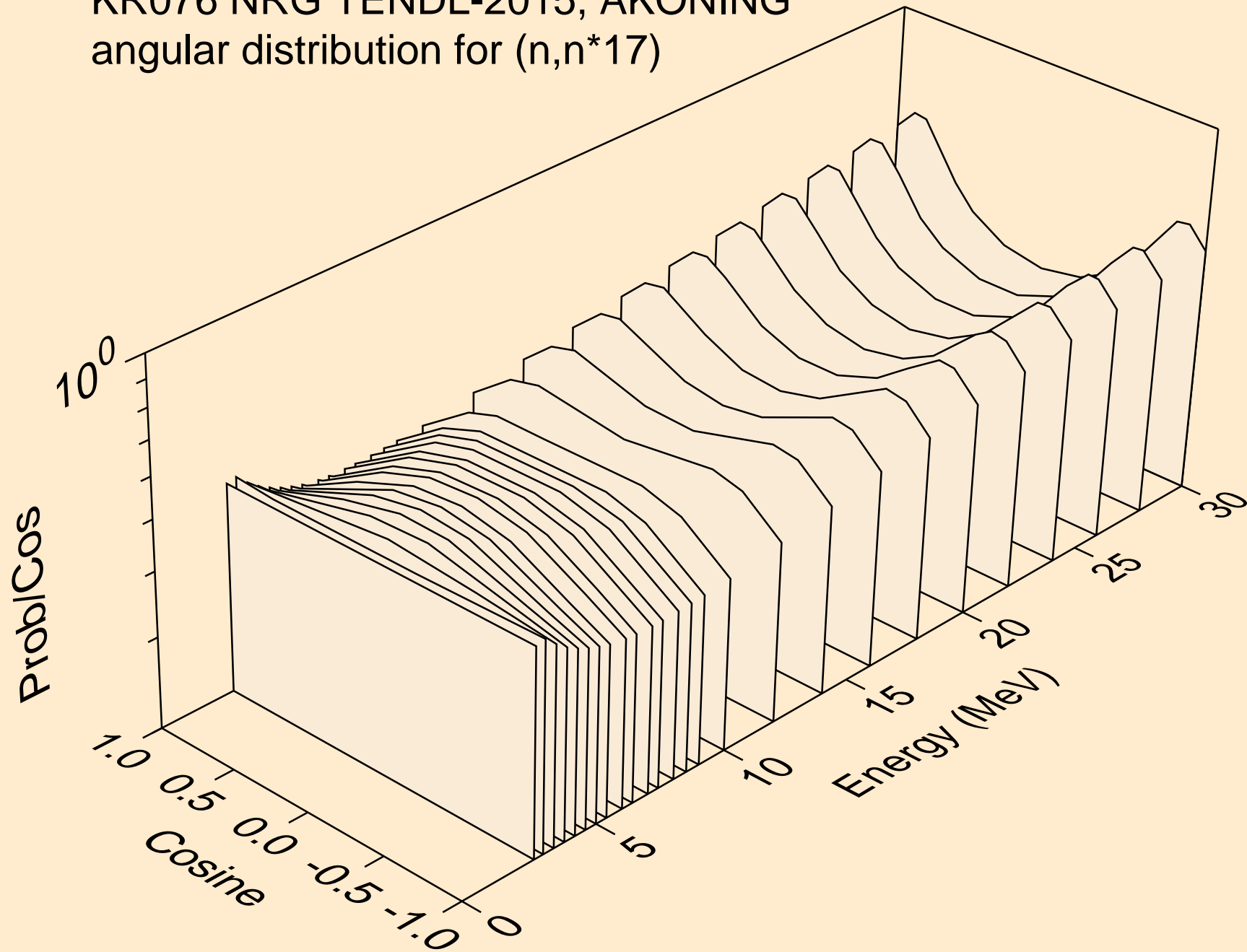
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



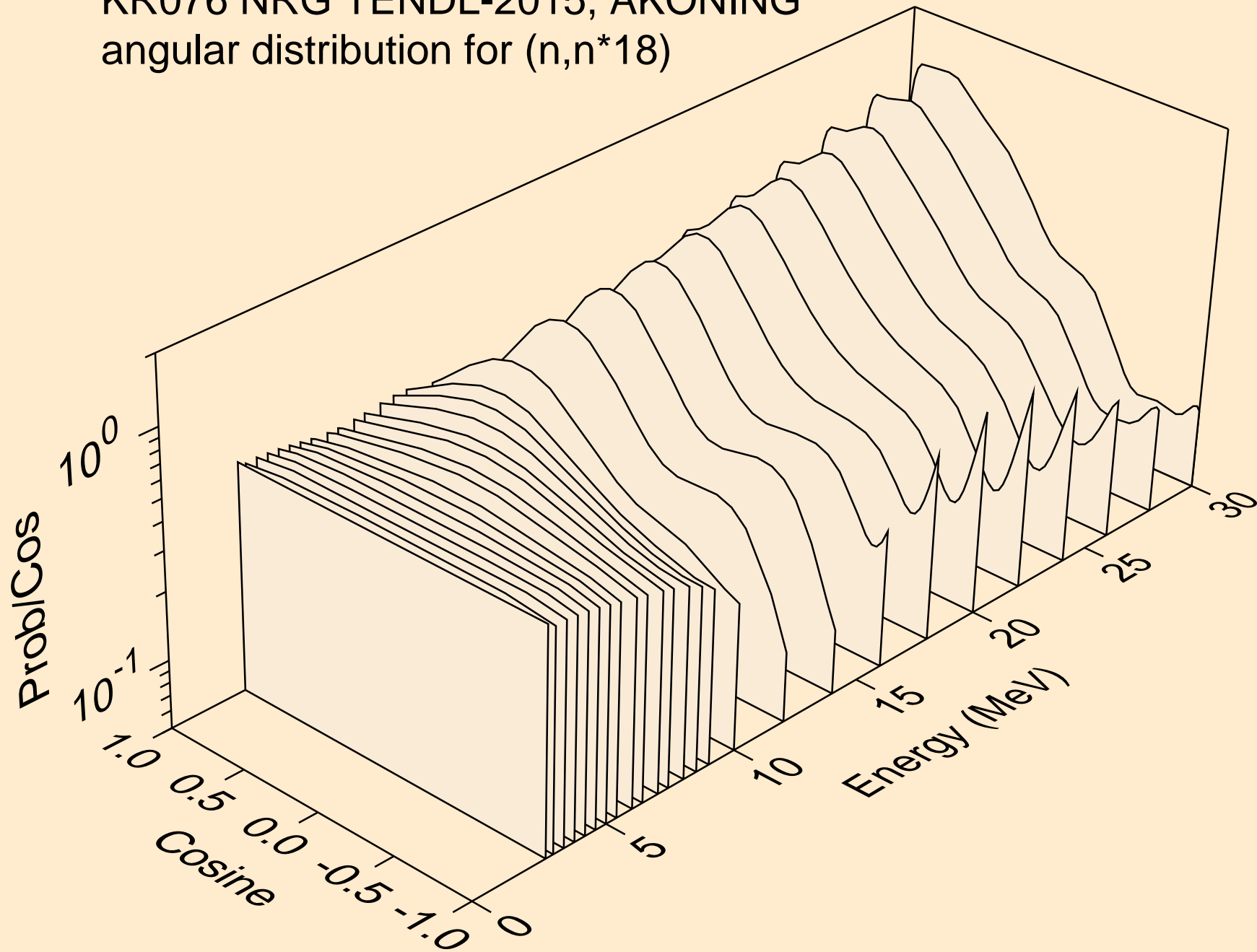
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



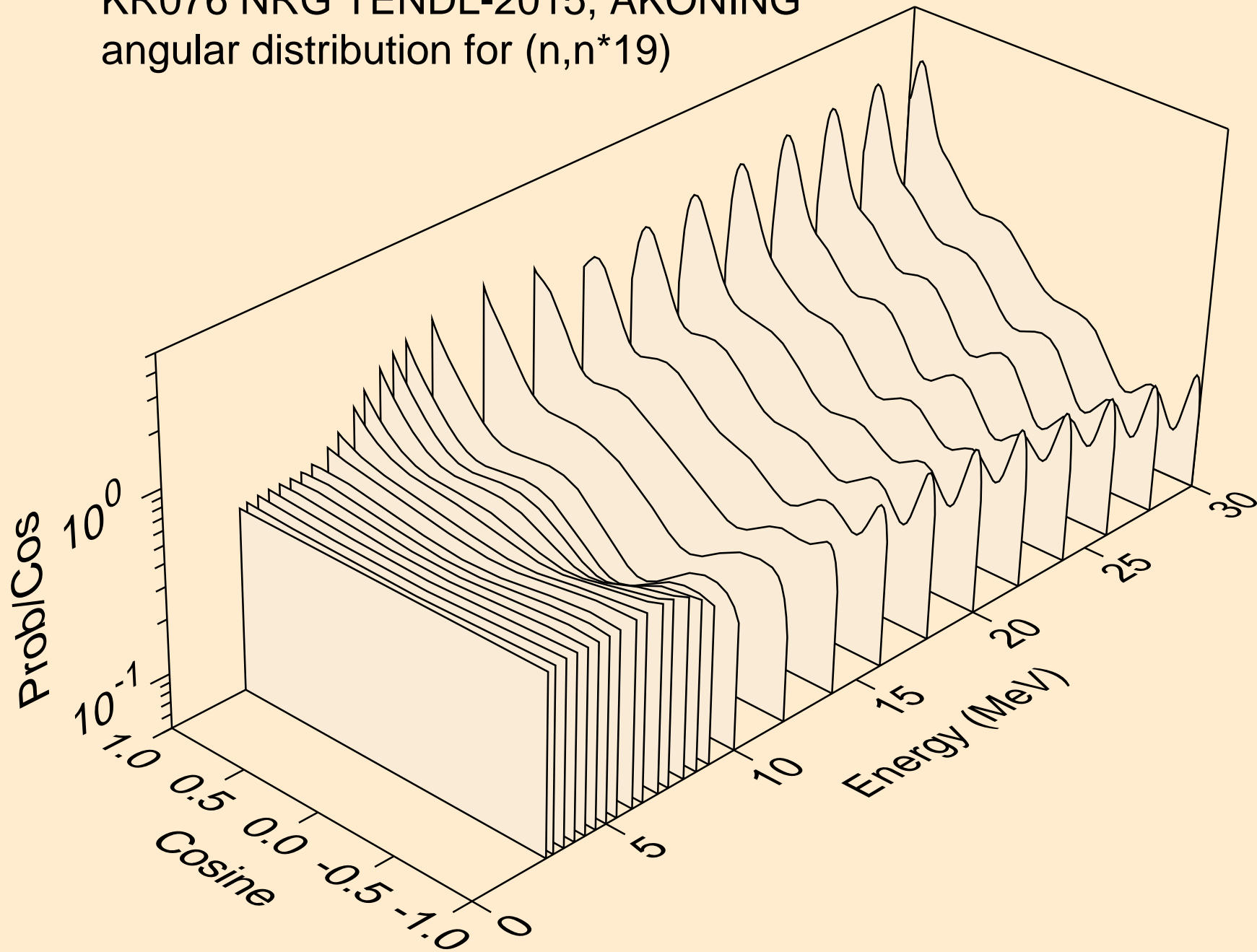
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



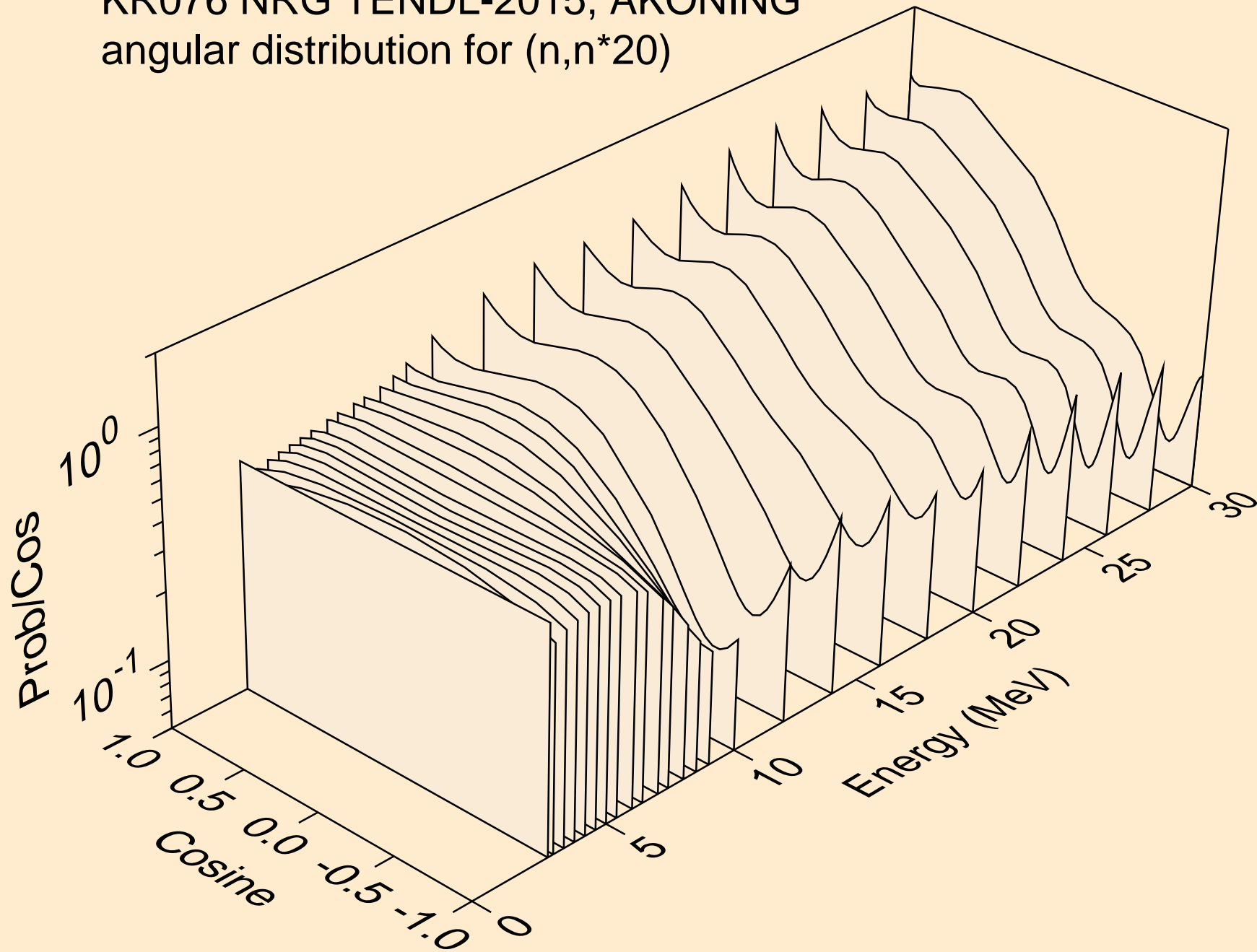
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



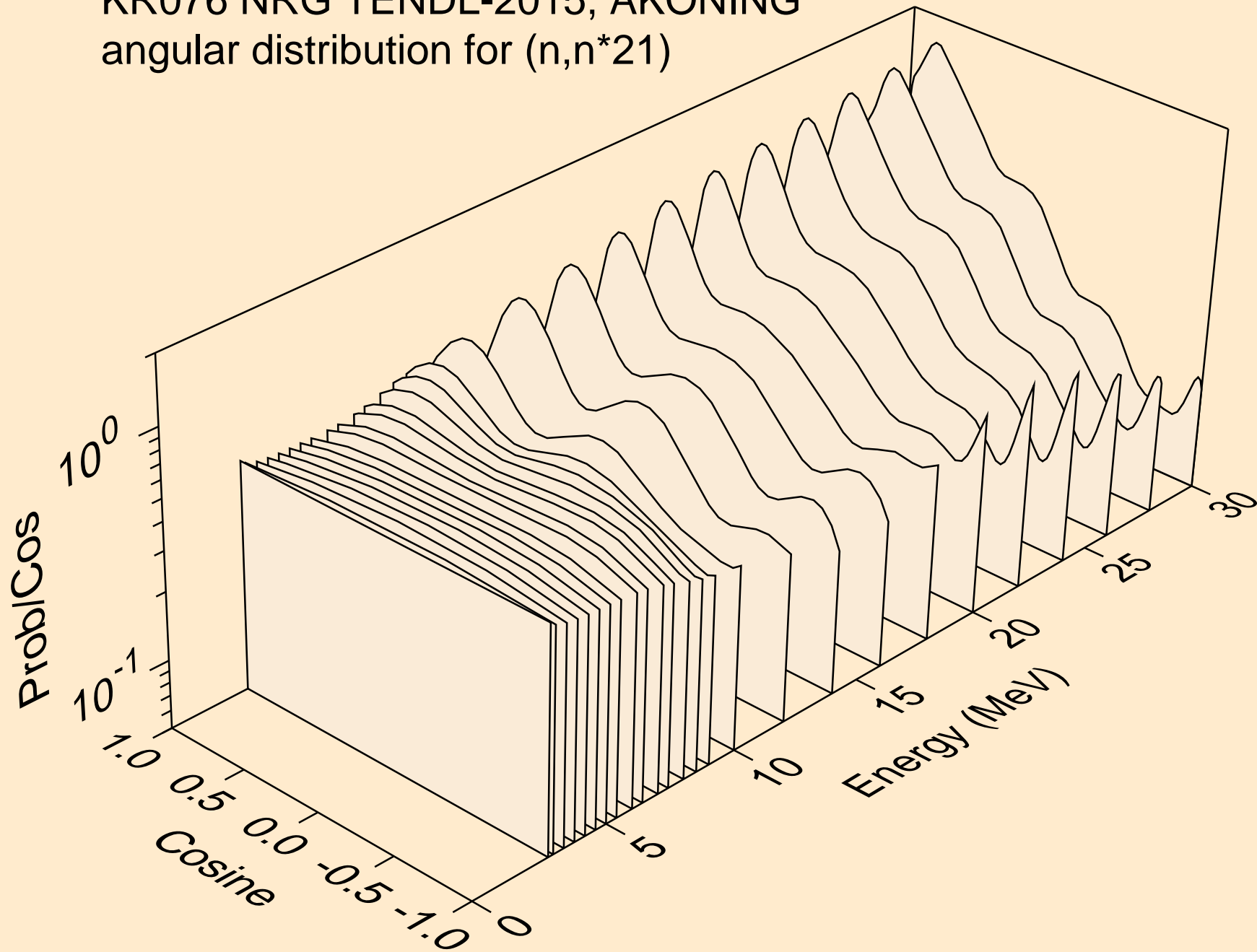
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



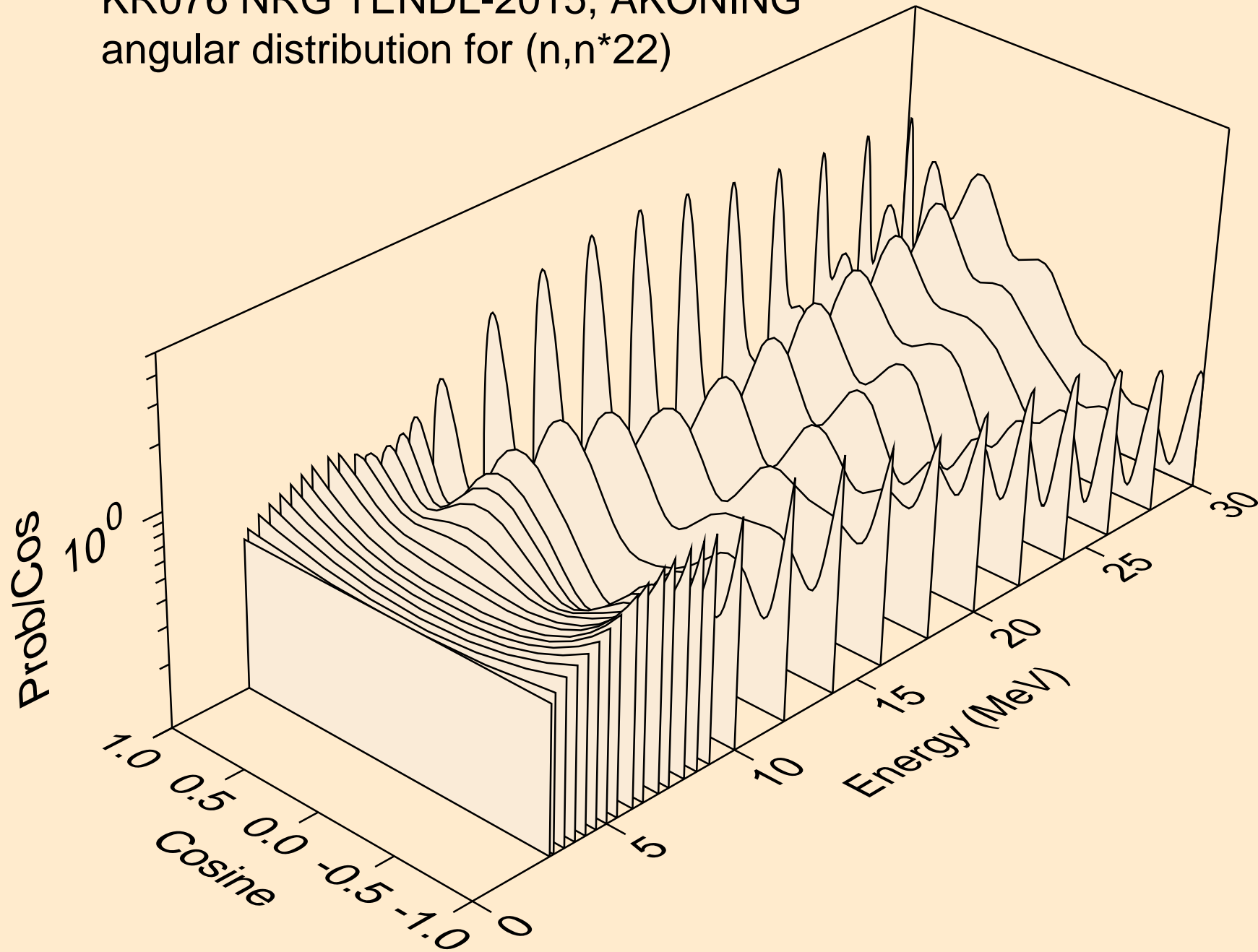
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)

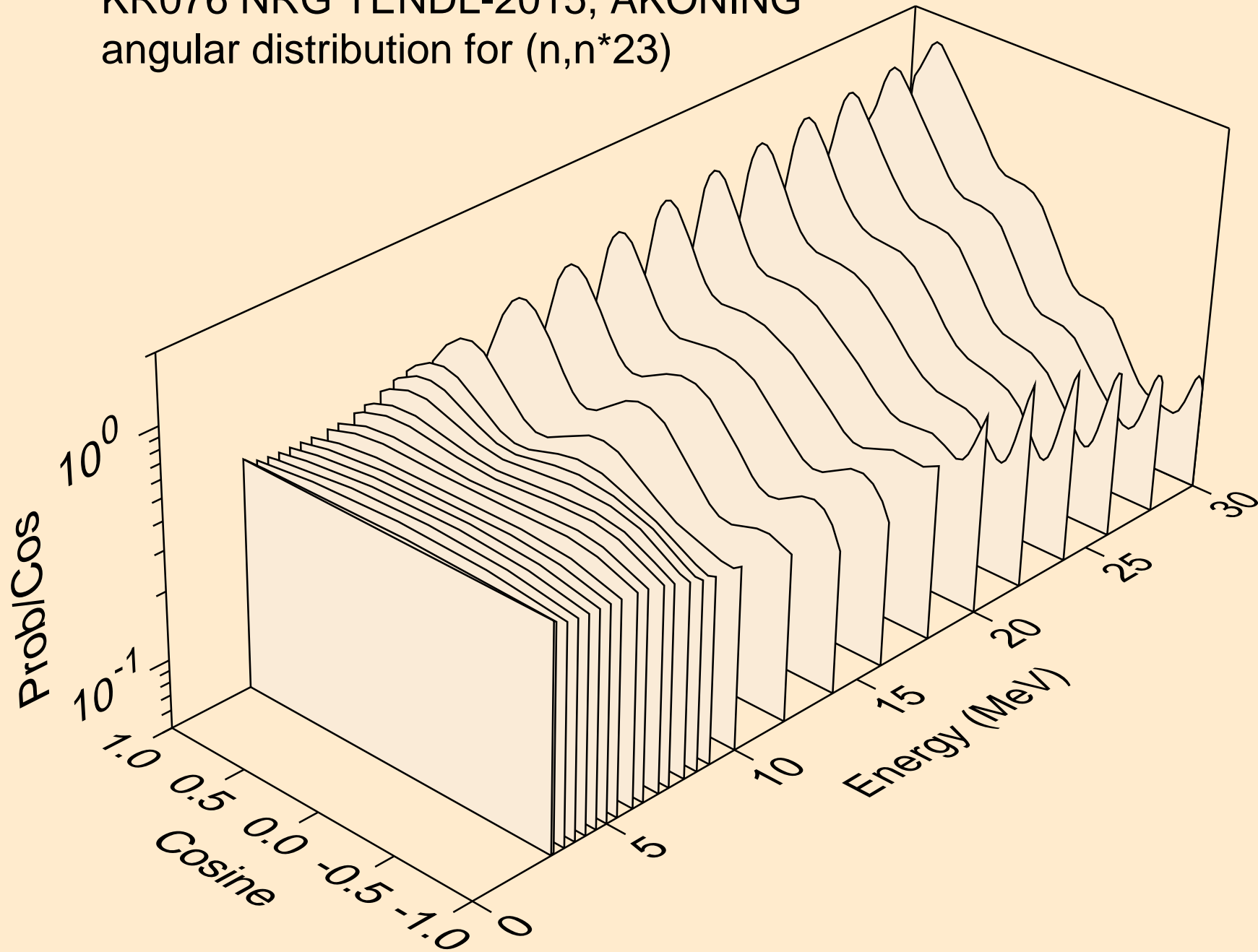


KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)

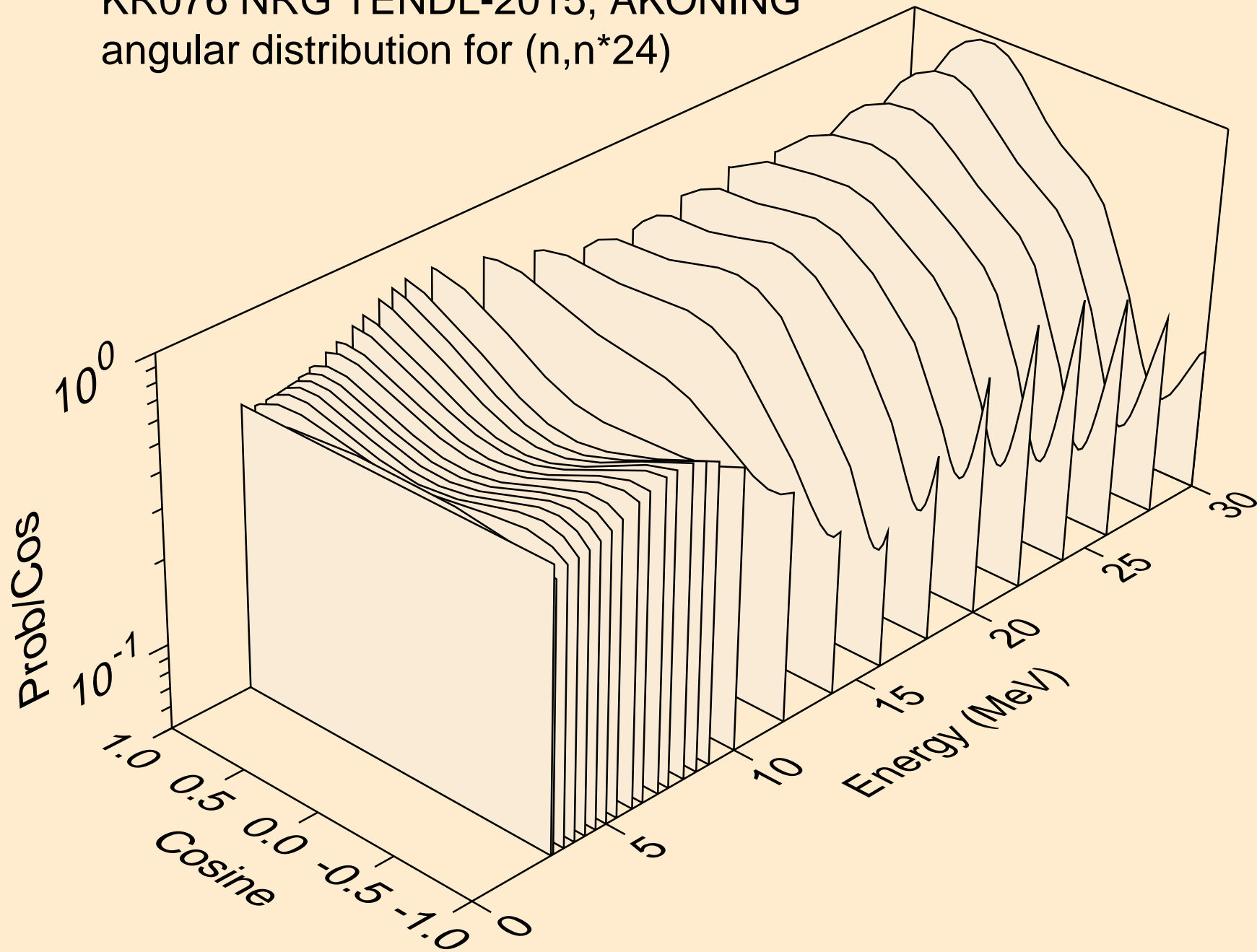




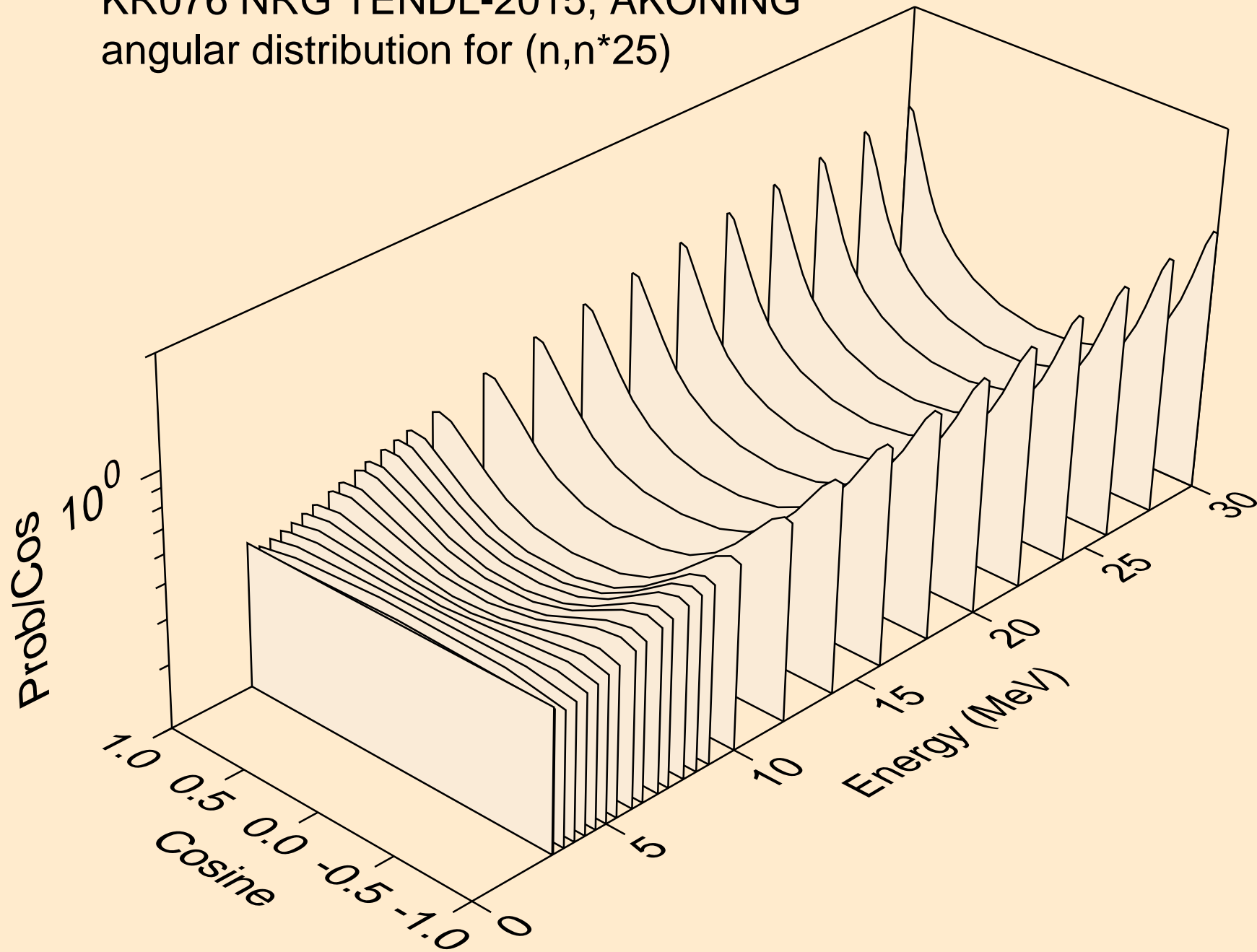
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



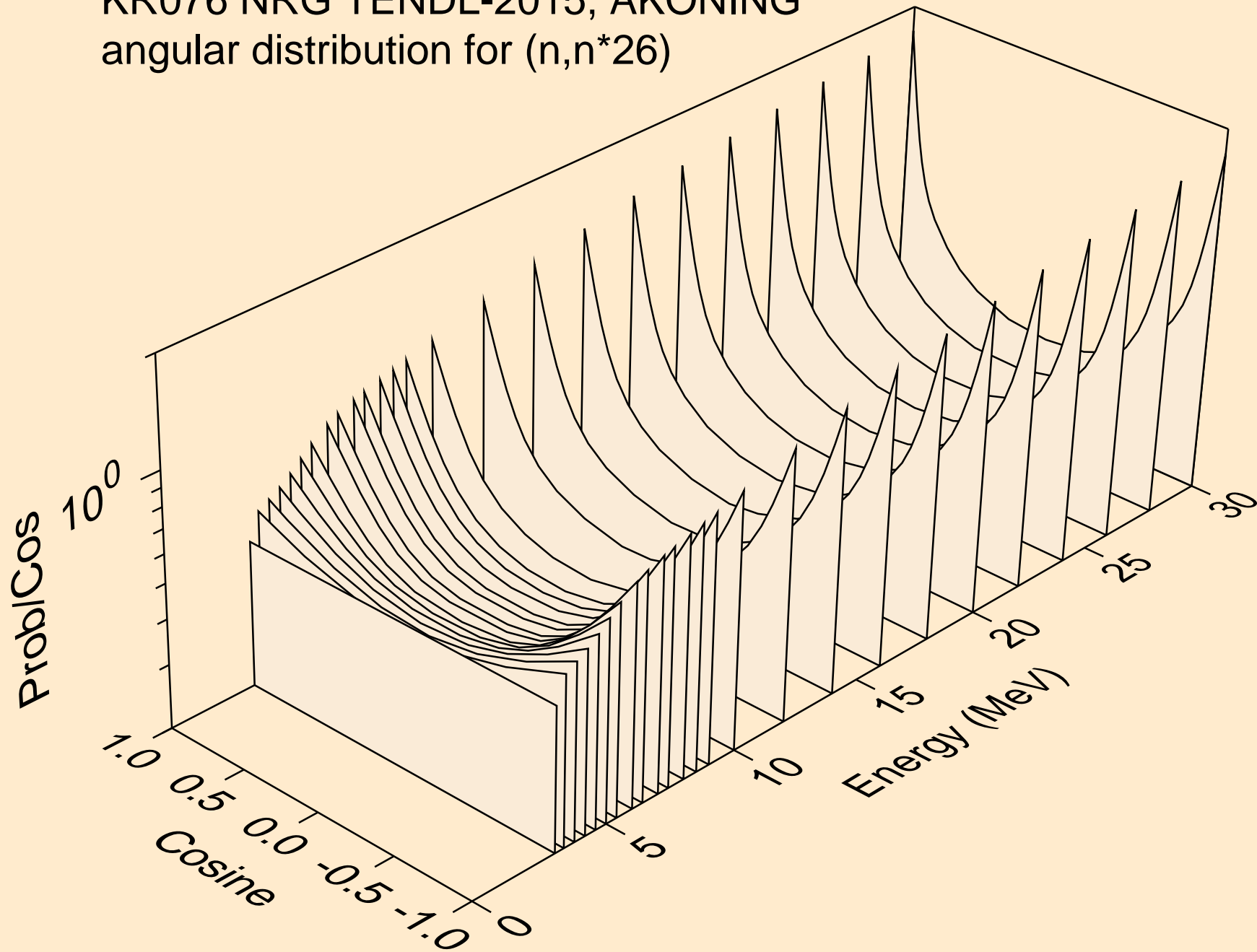
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



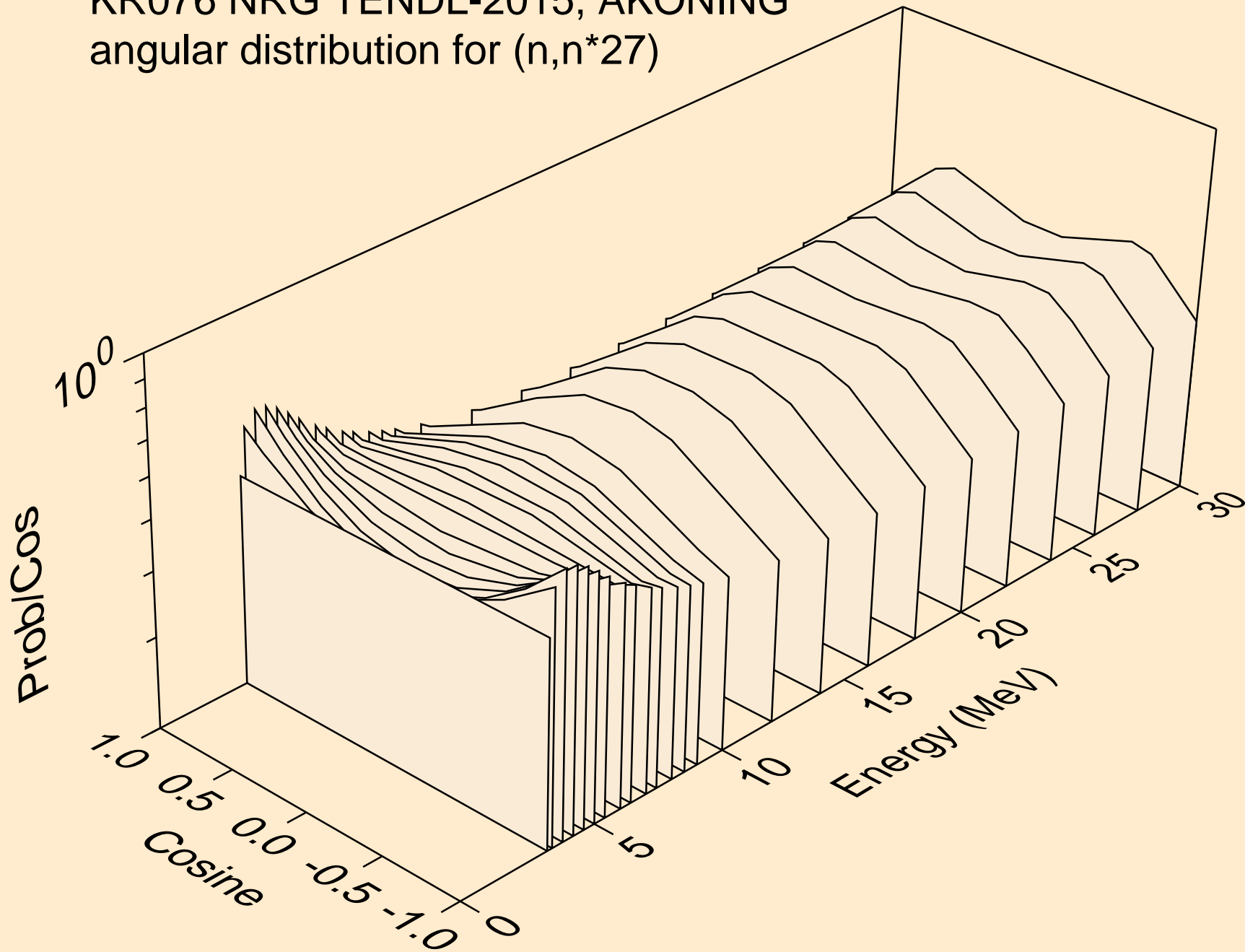
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



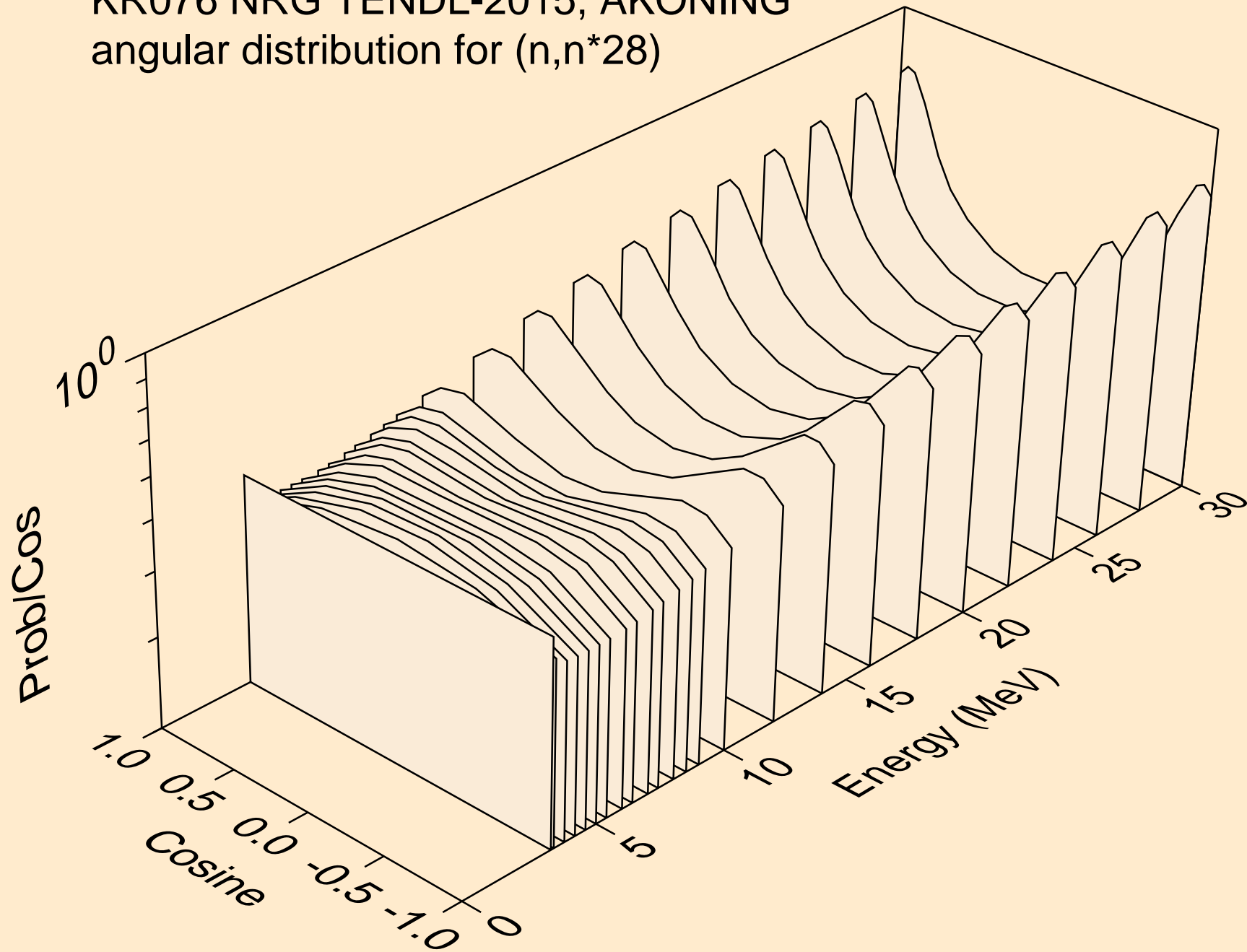
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



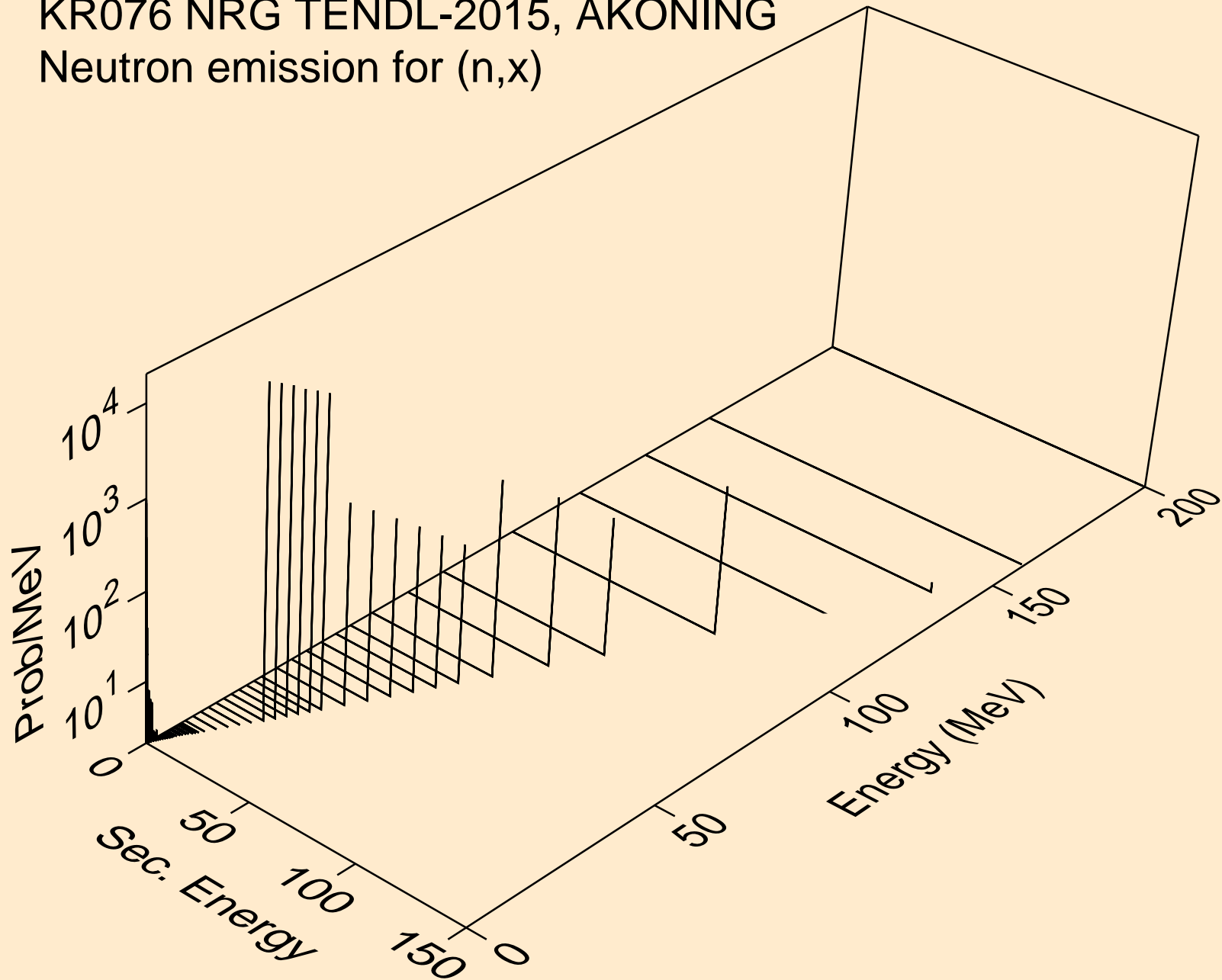
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



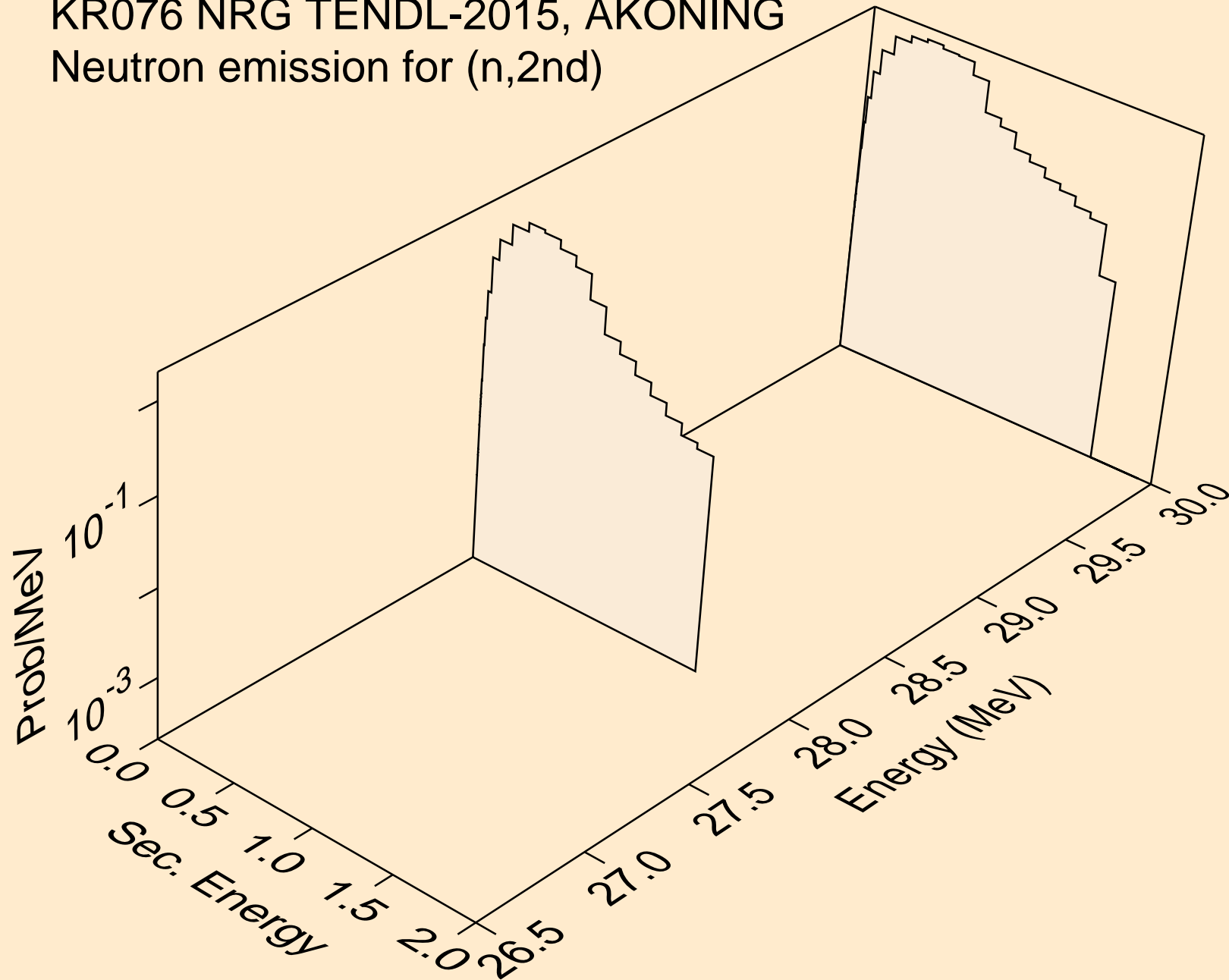
KR076 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)

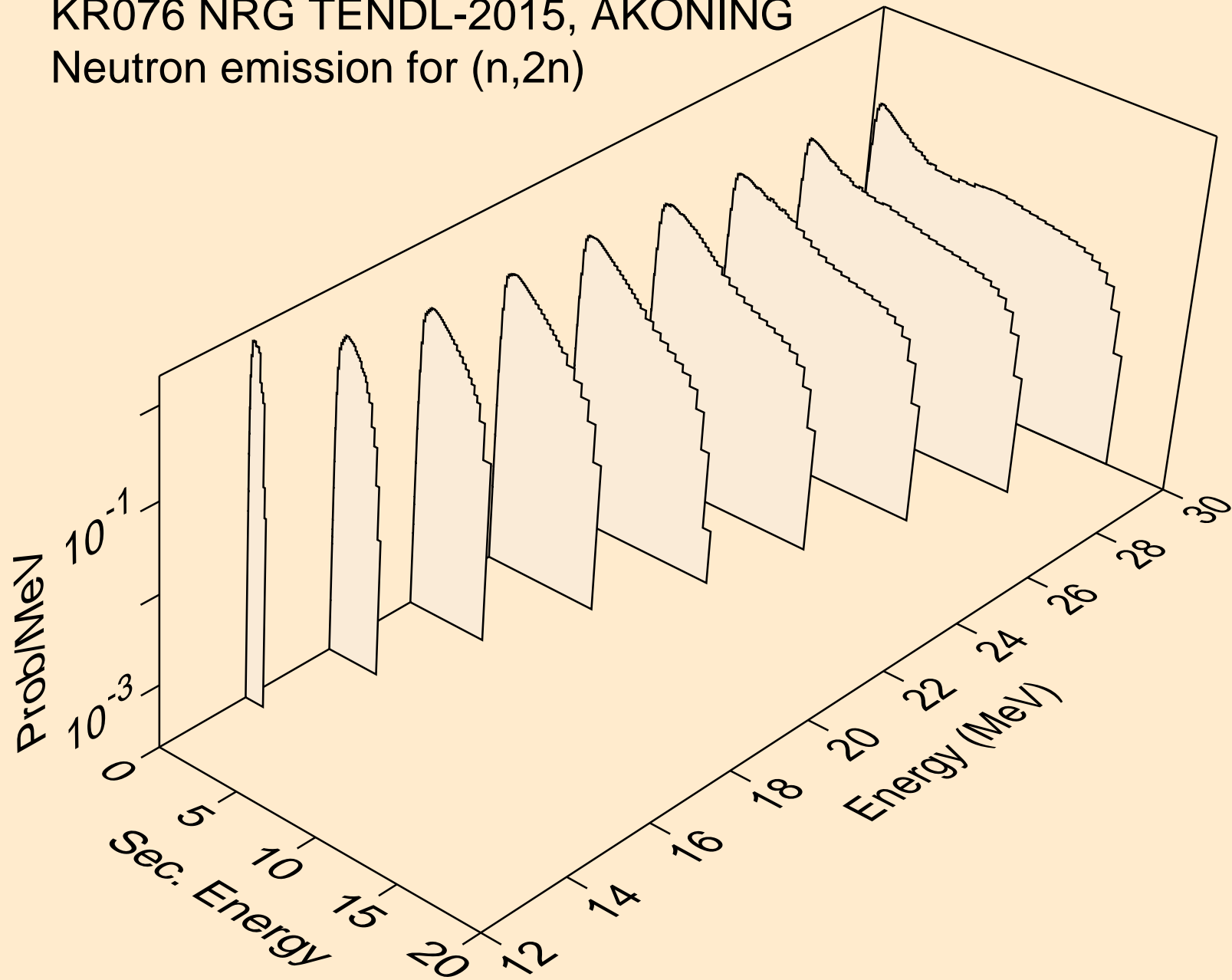


KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)

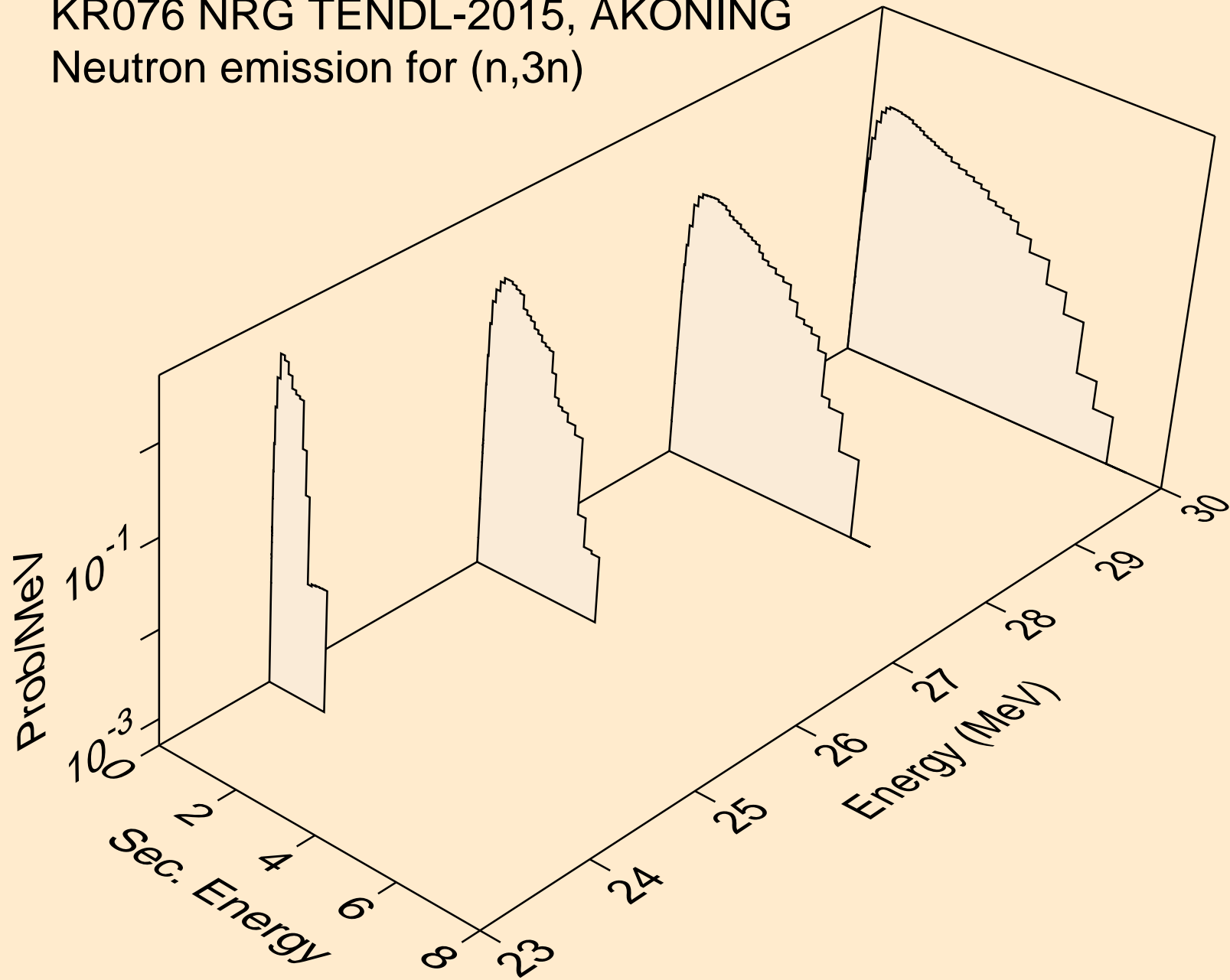




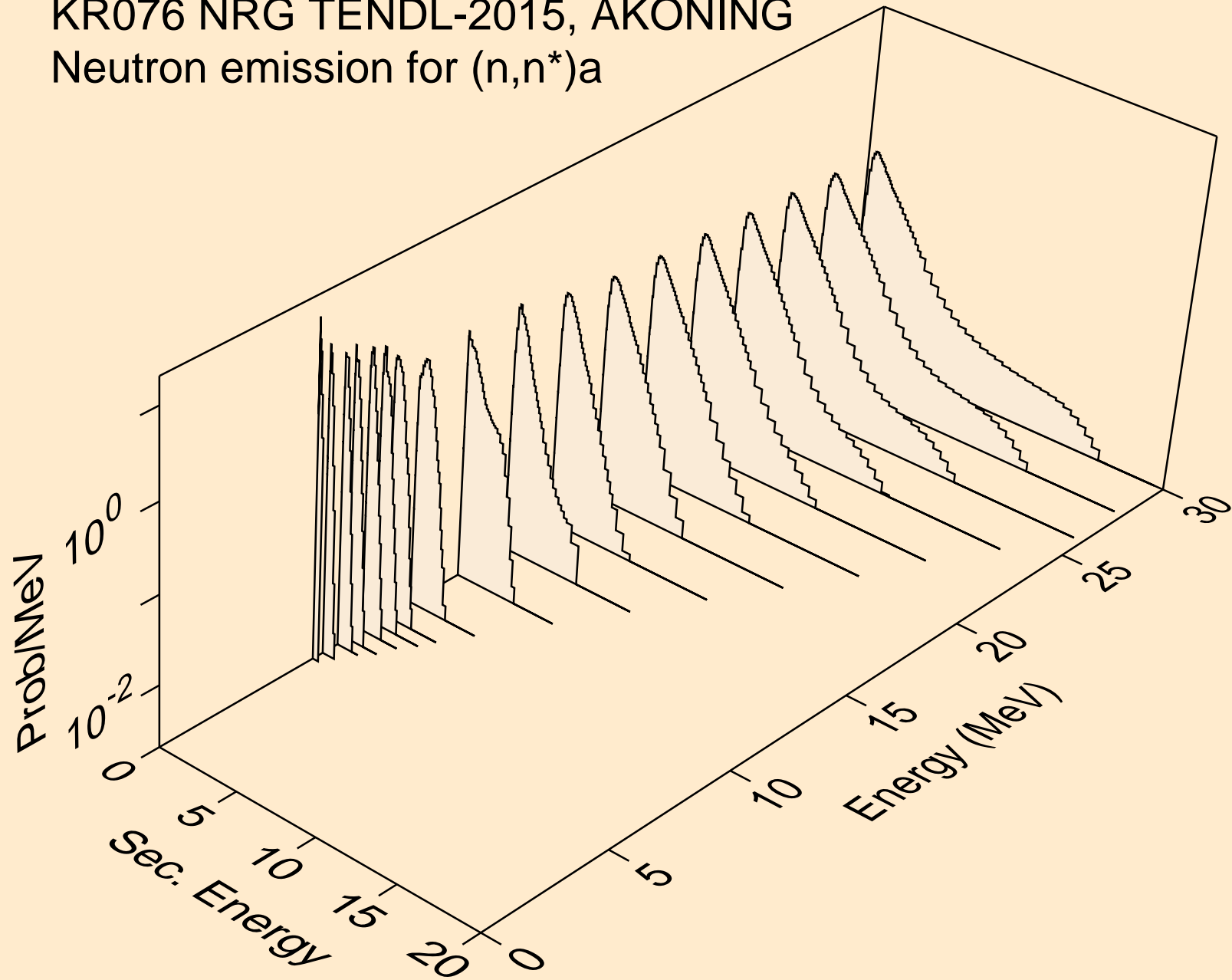
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



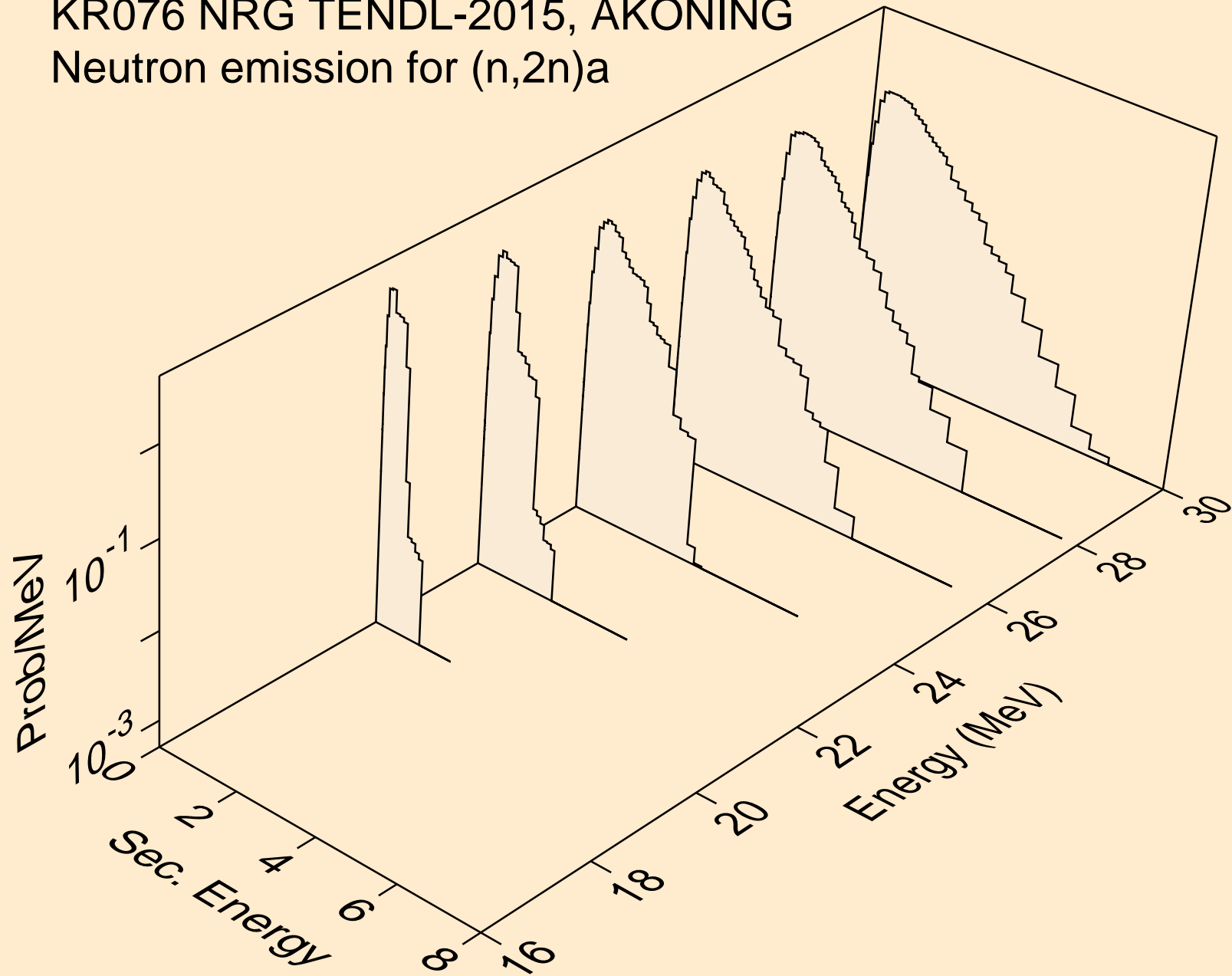
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



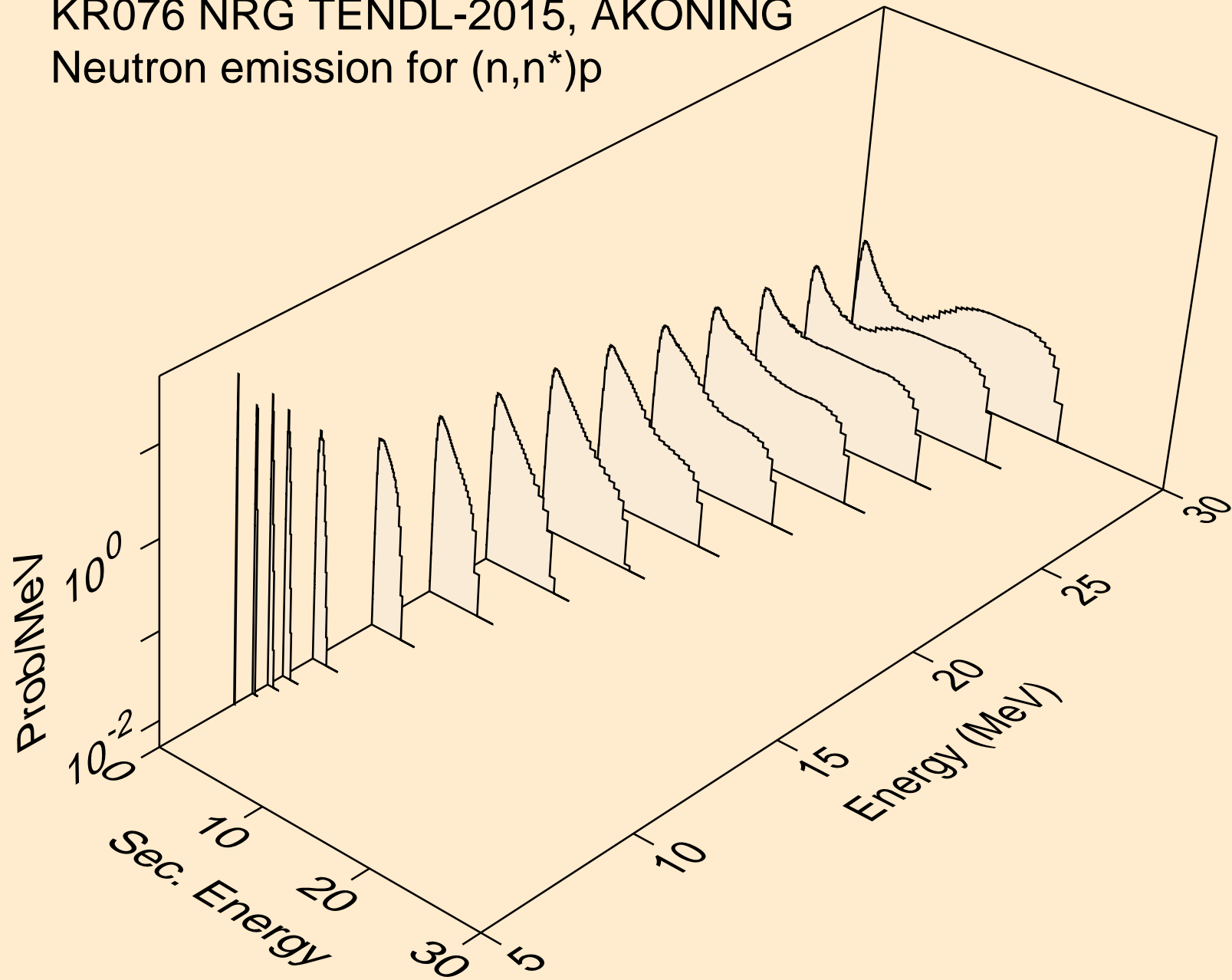
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



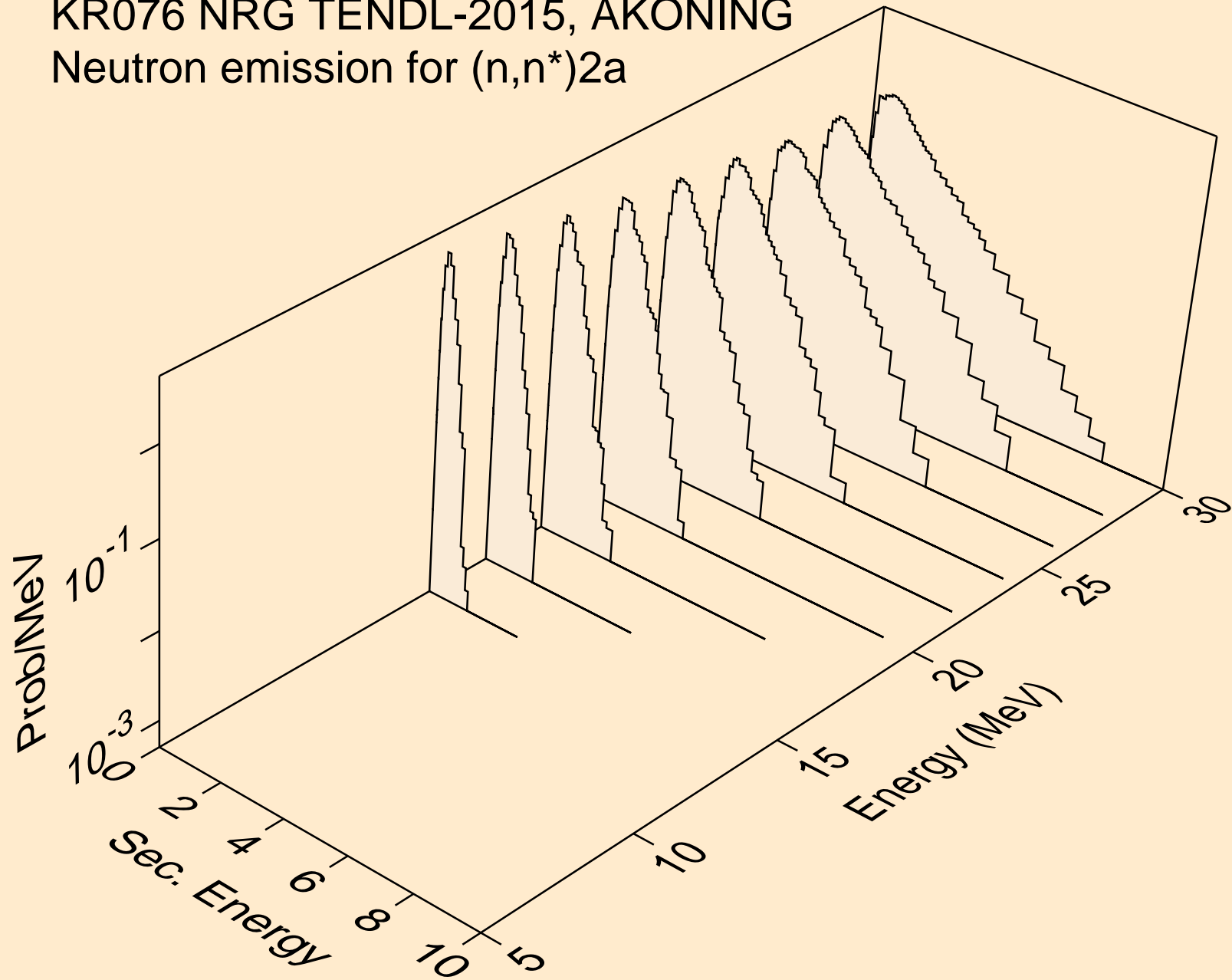
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



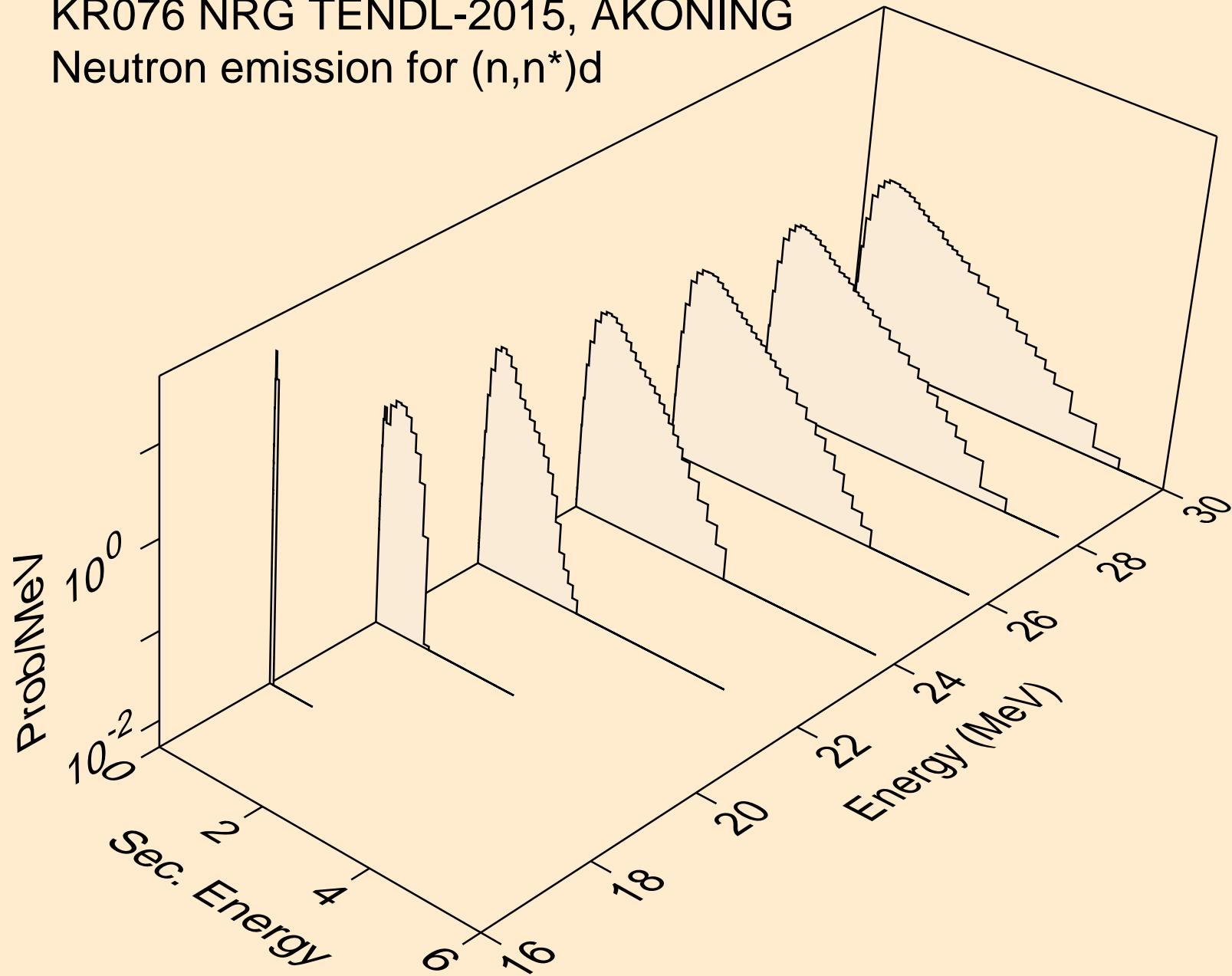
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



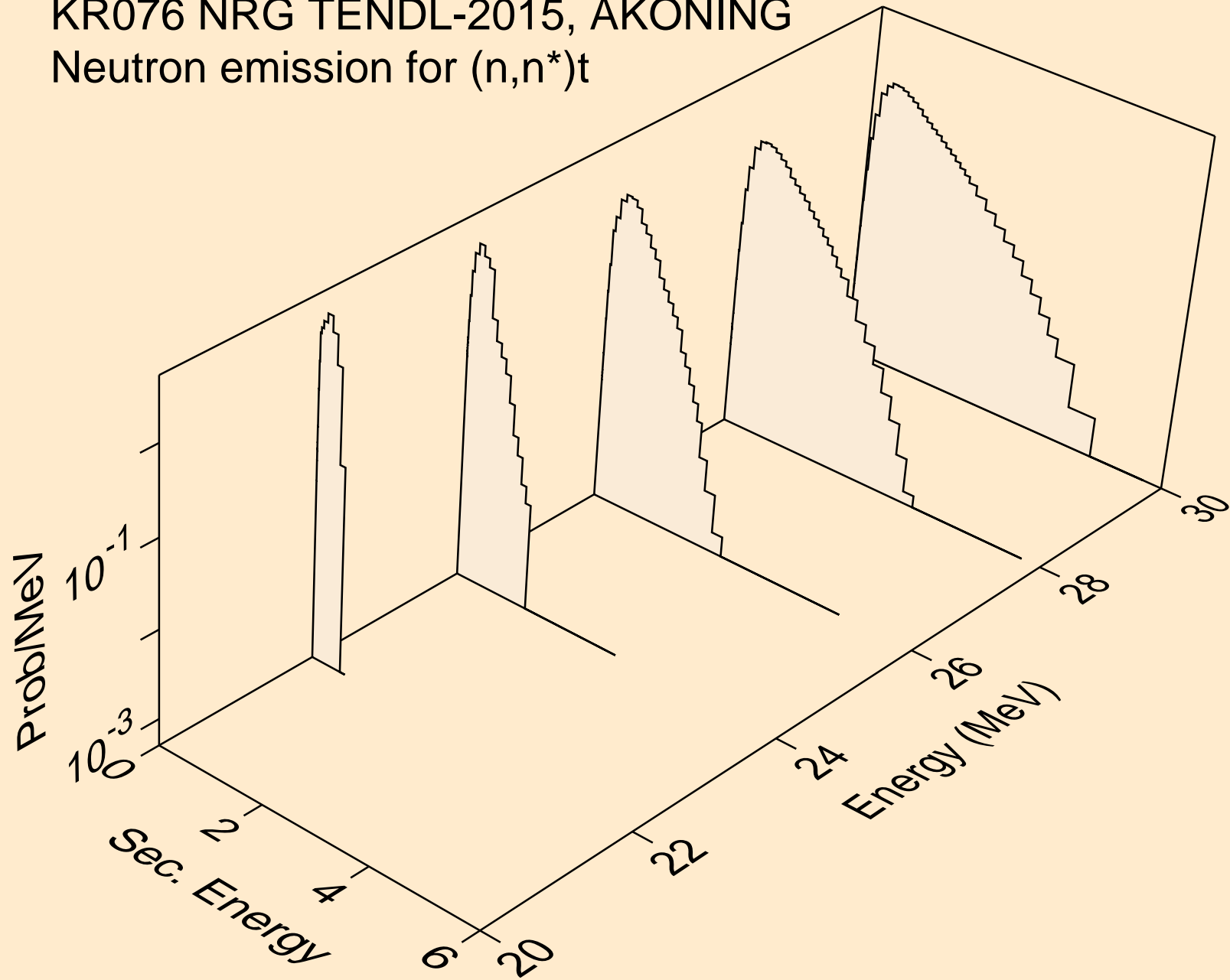
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d

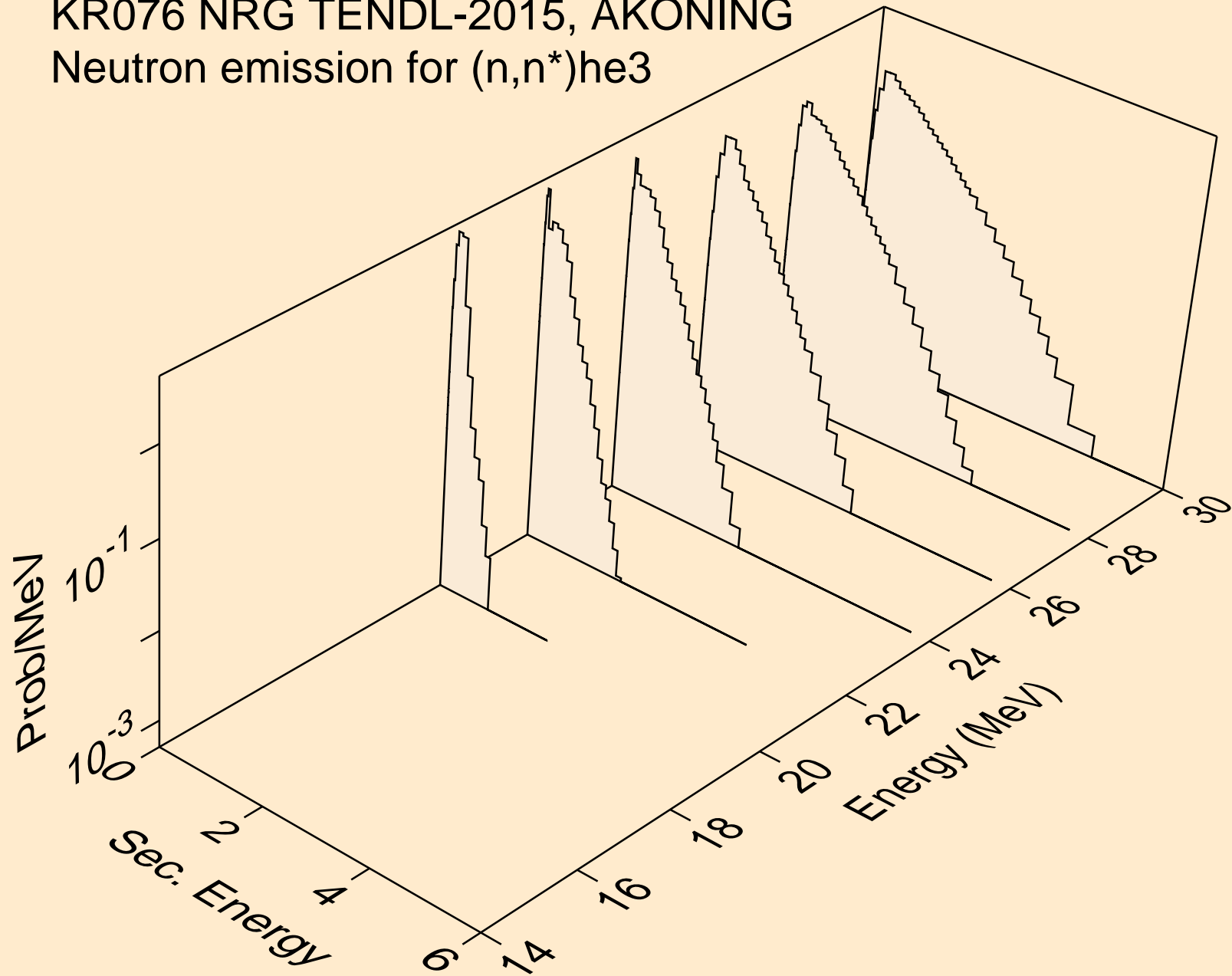


KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t

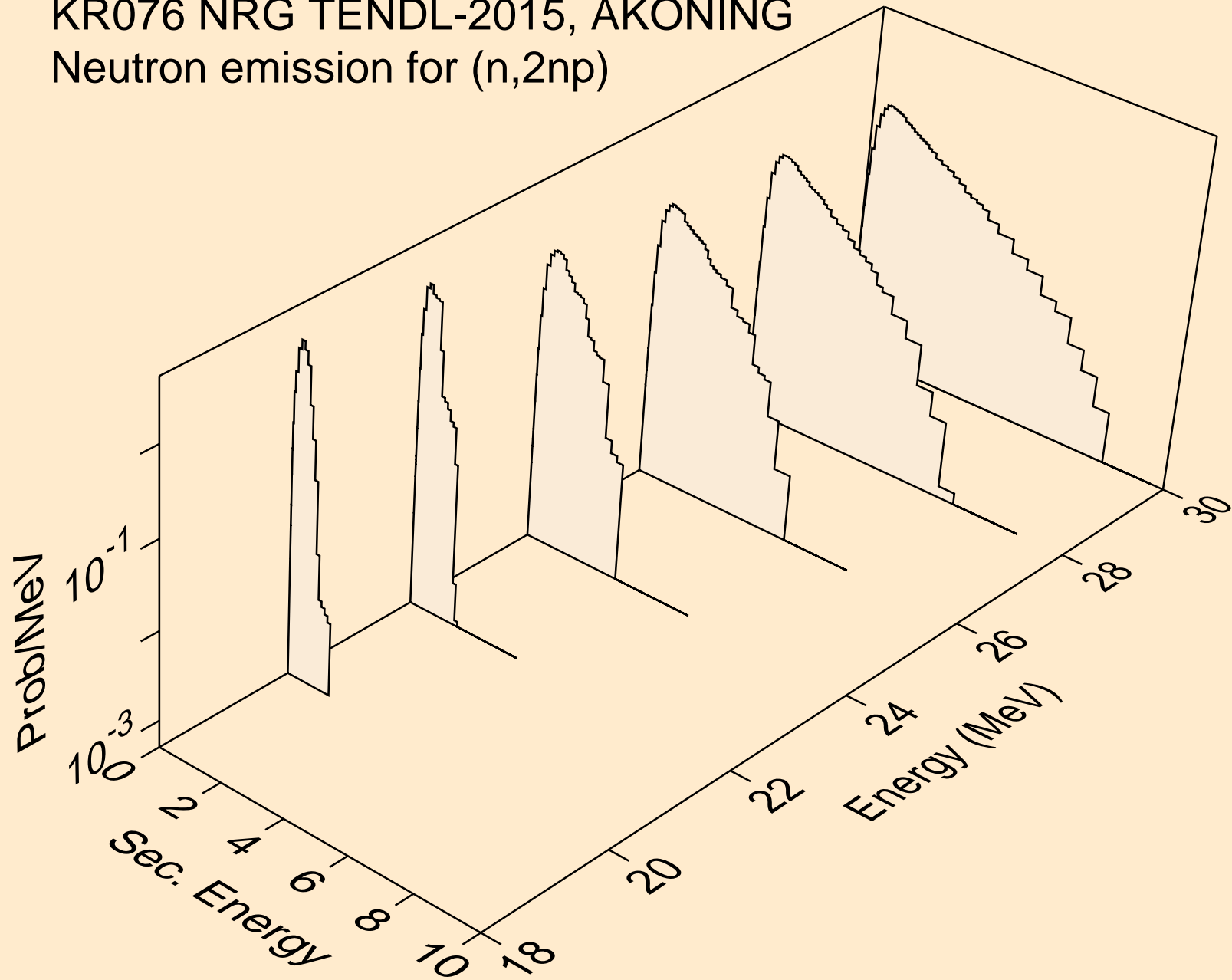




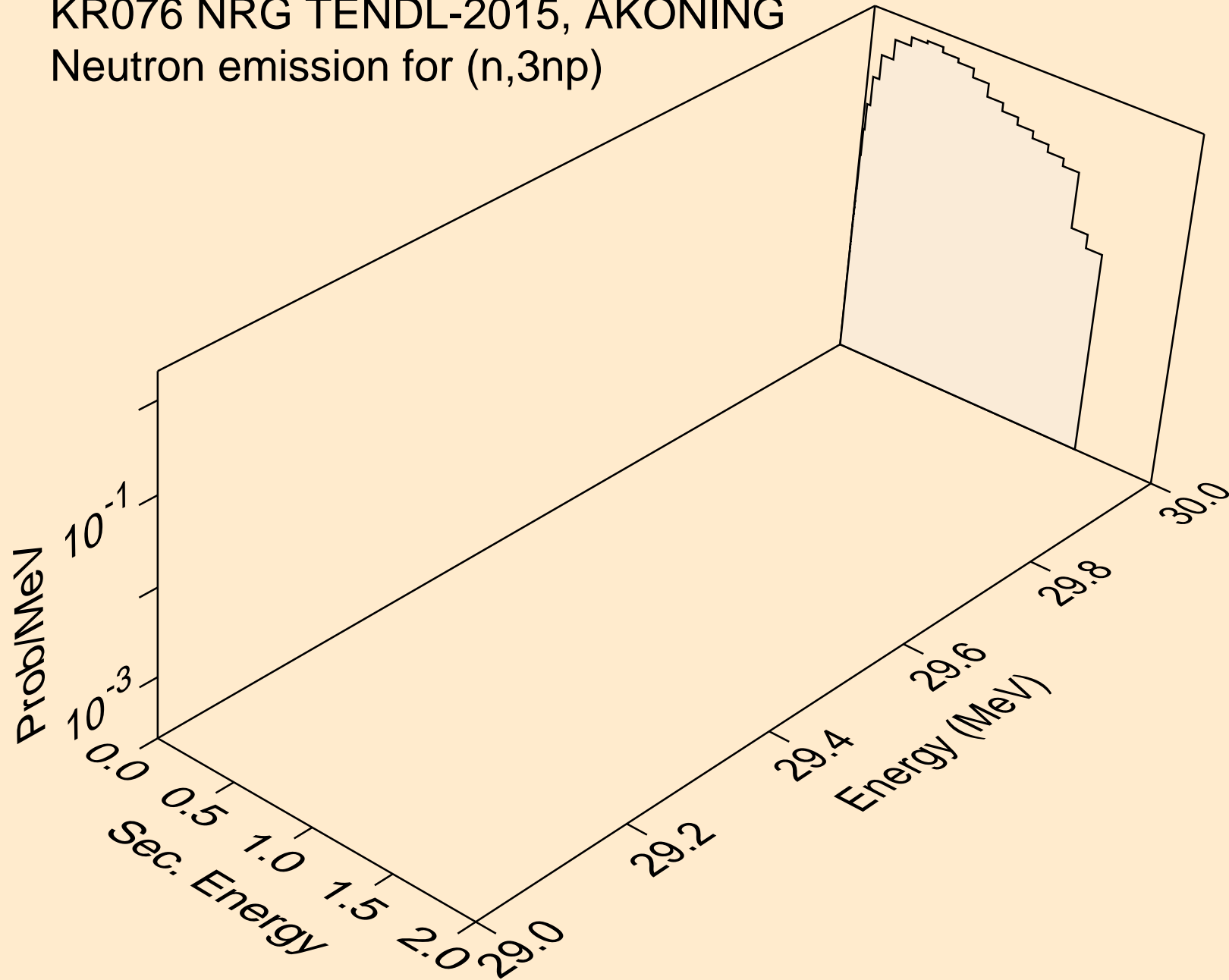
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



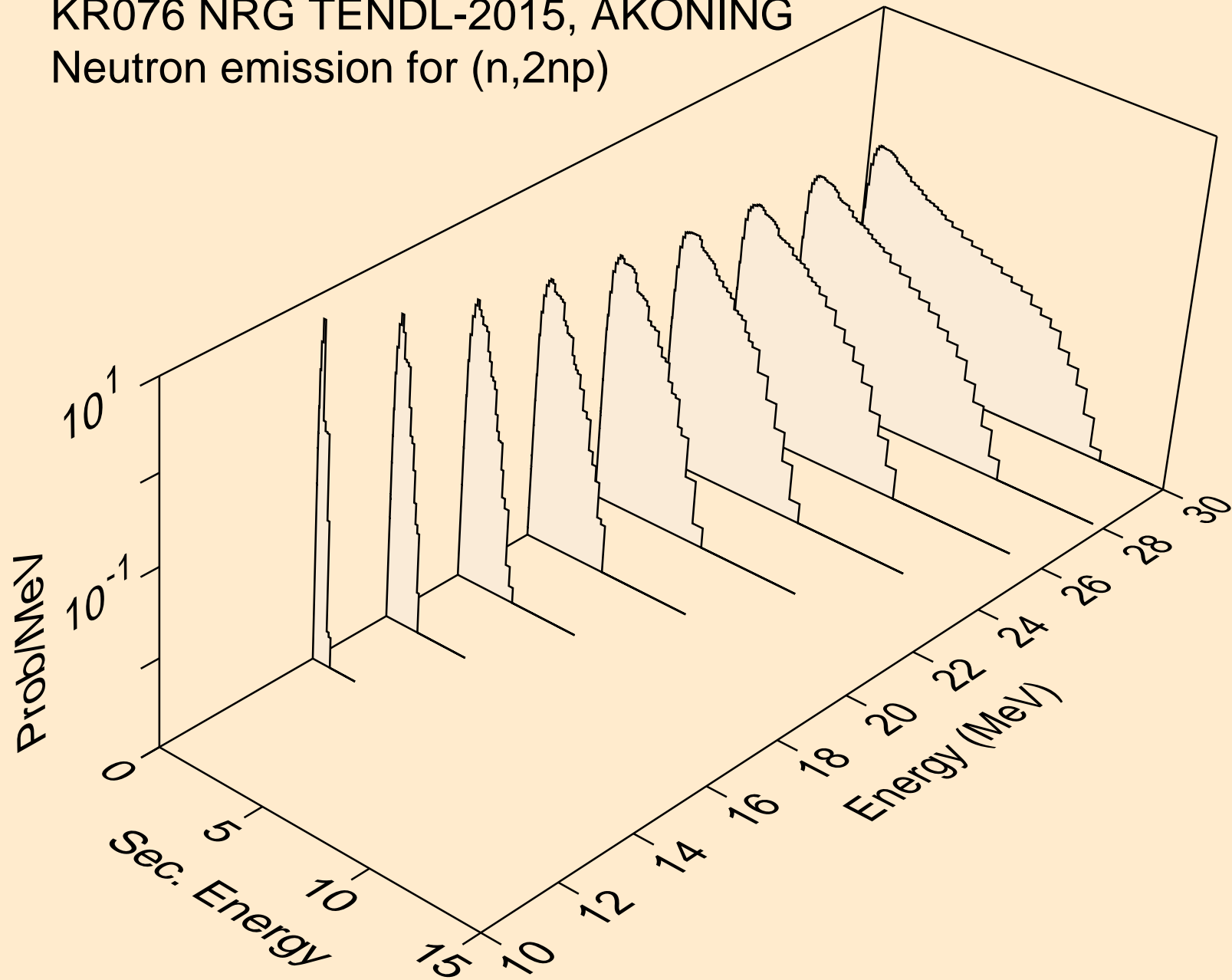
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



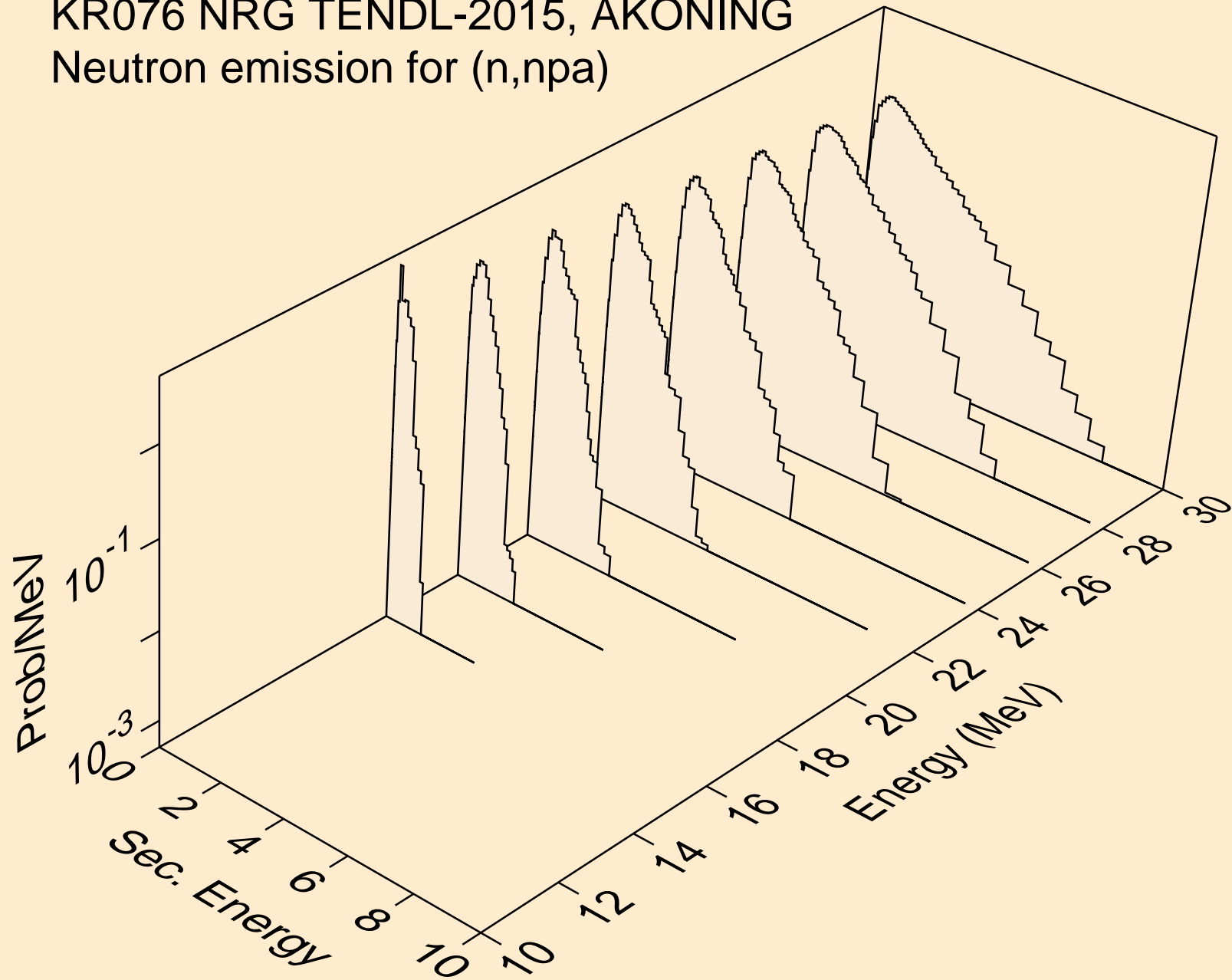
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



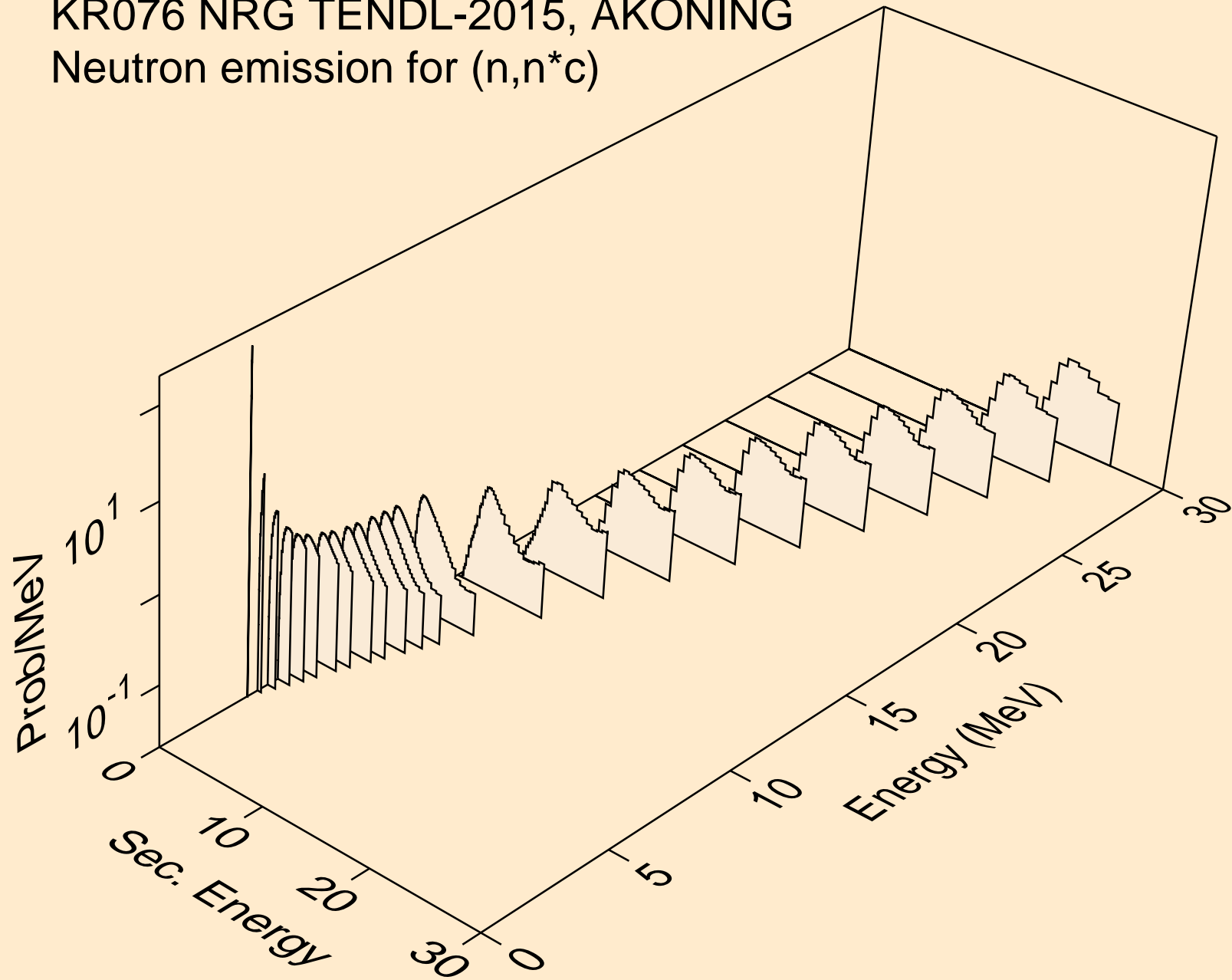
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



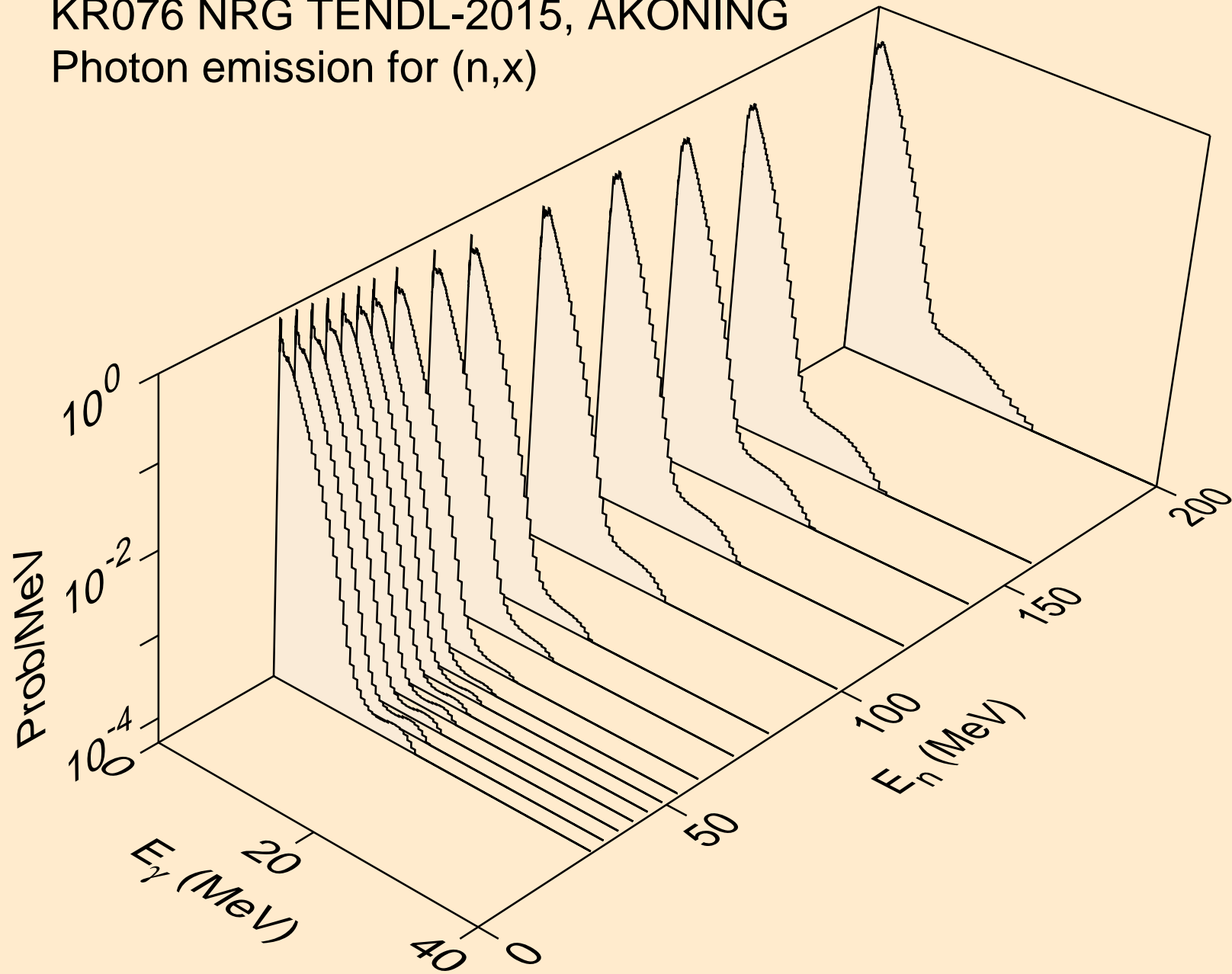
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



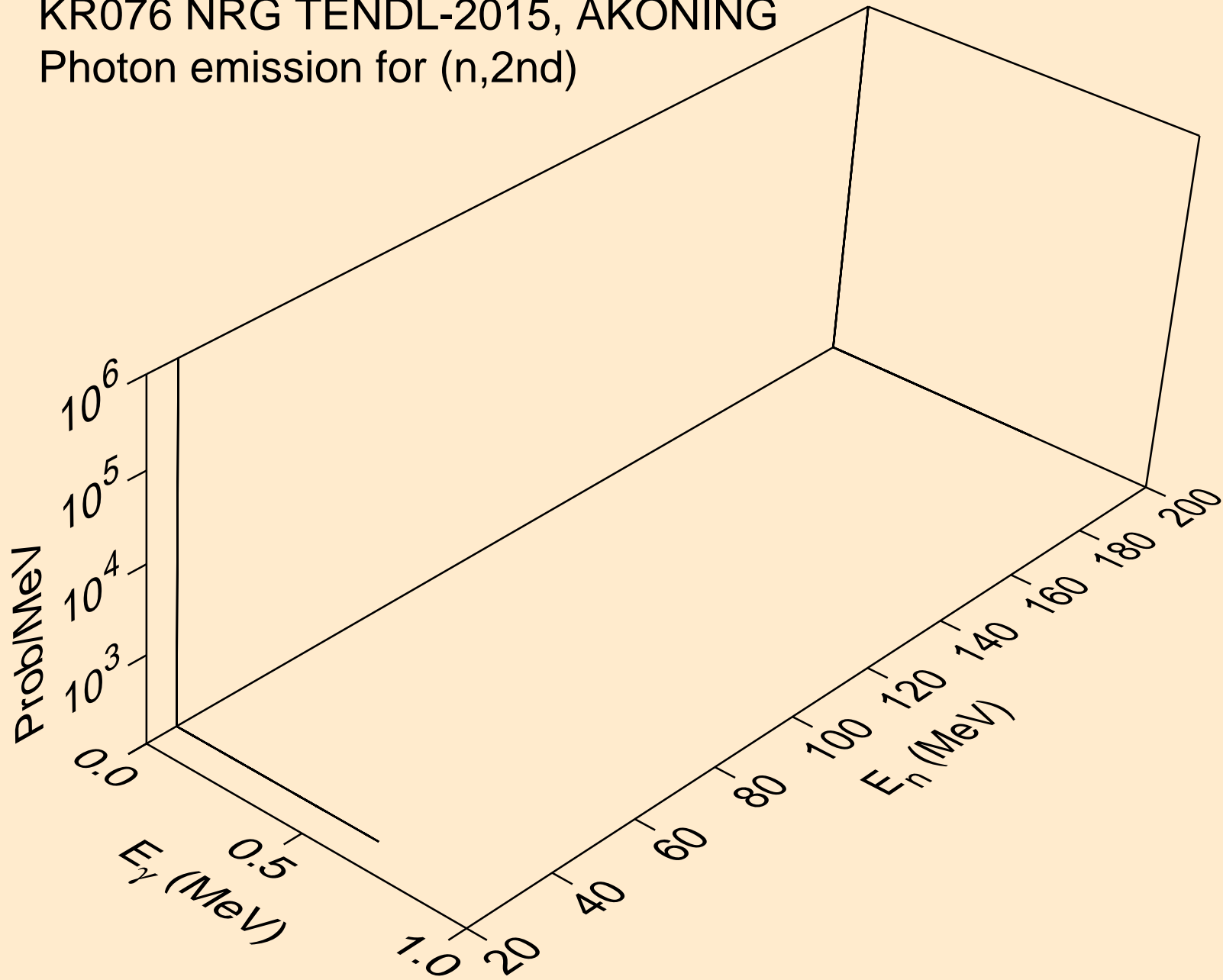
KR076 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,x)

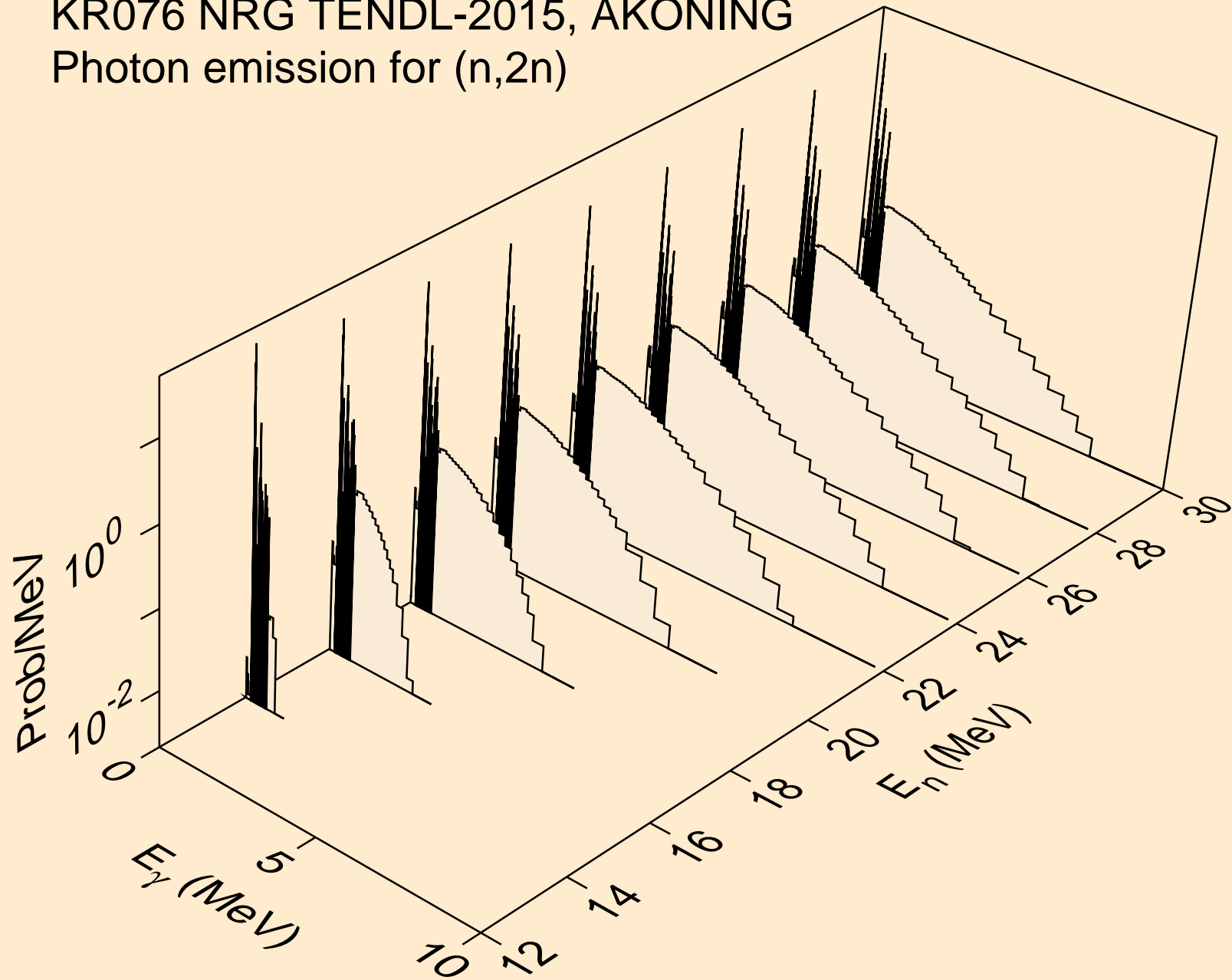


KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)

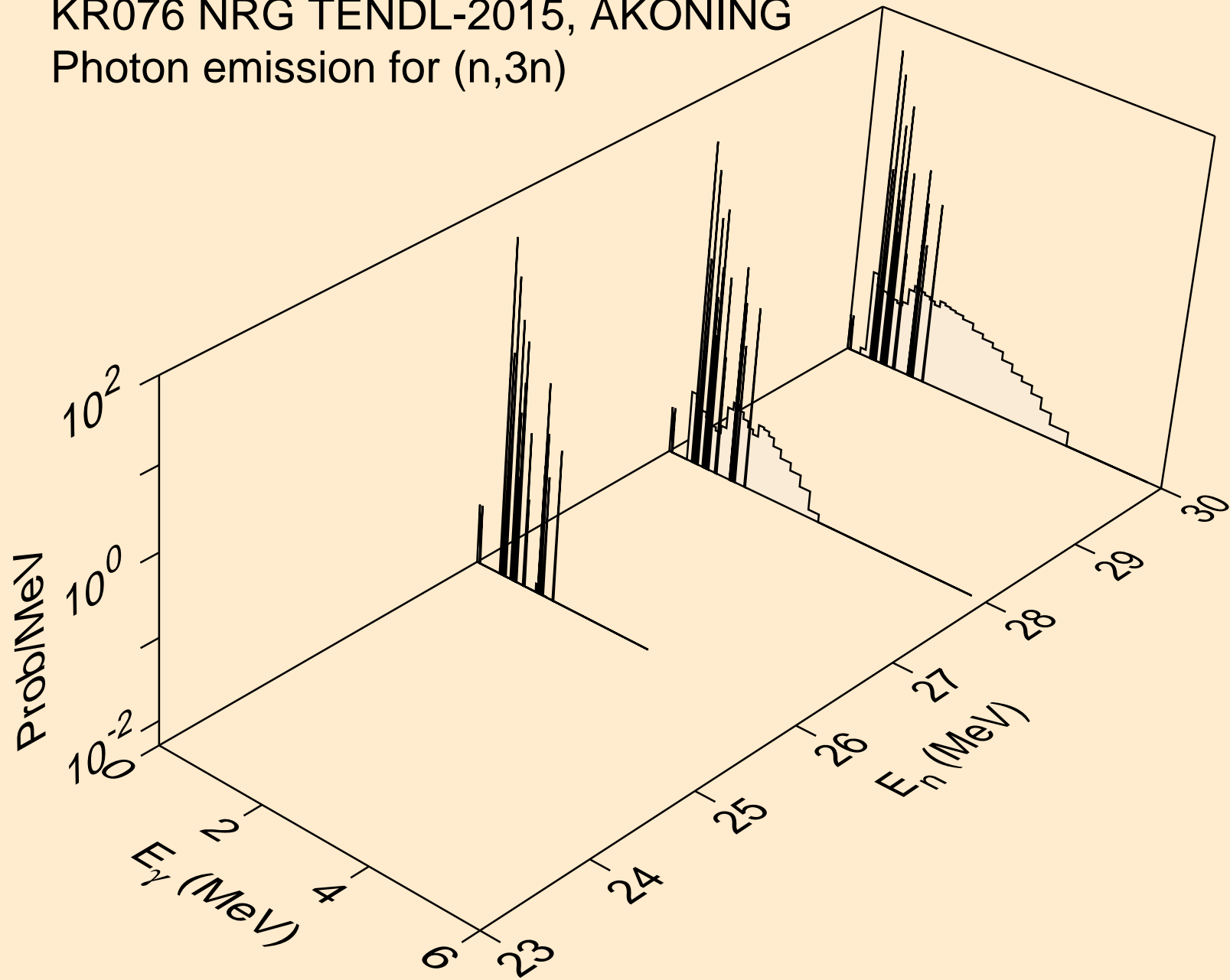




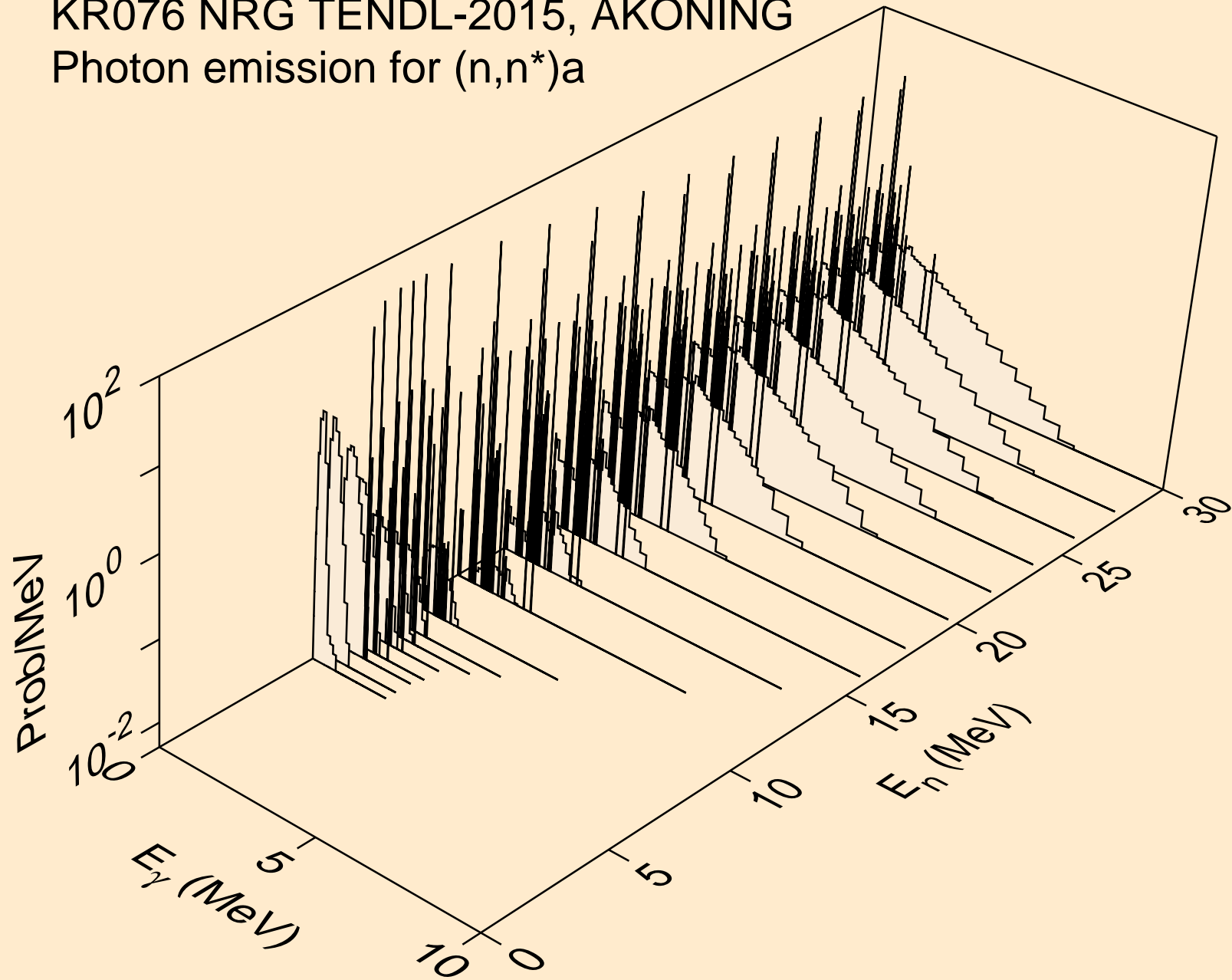
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



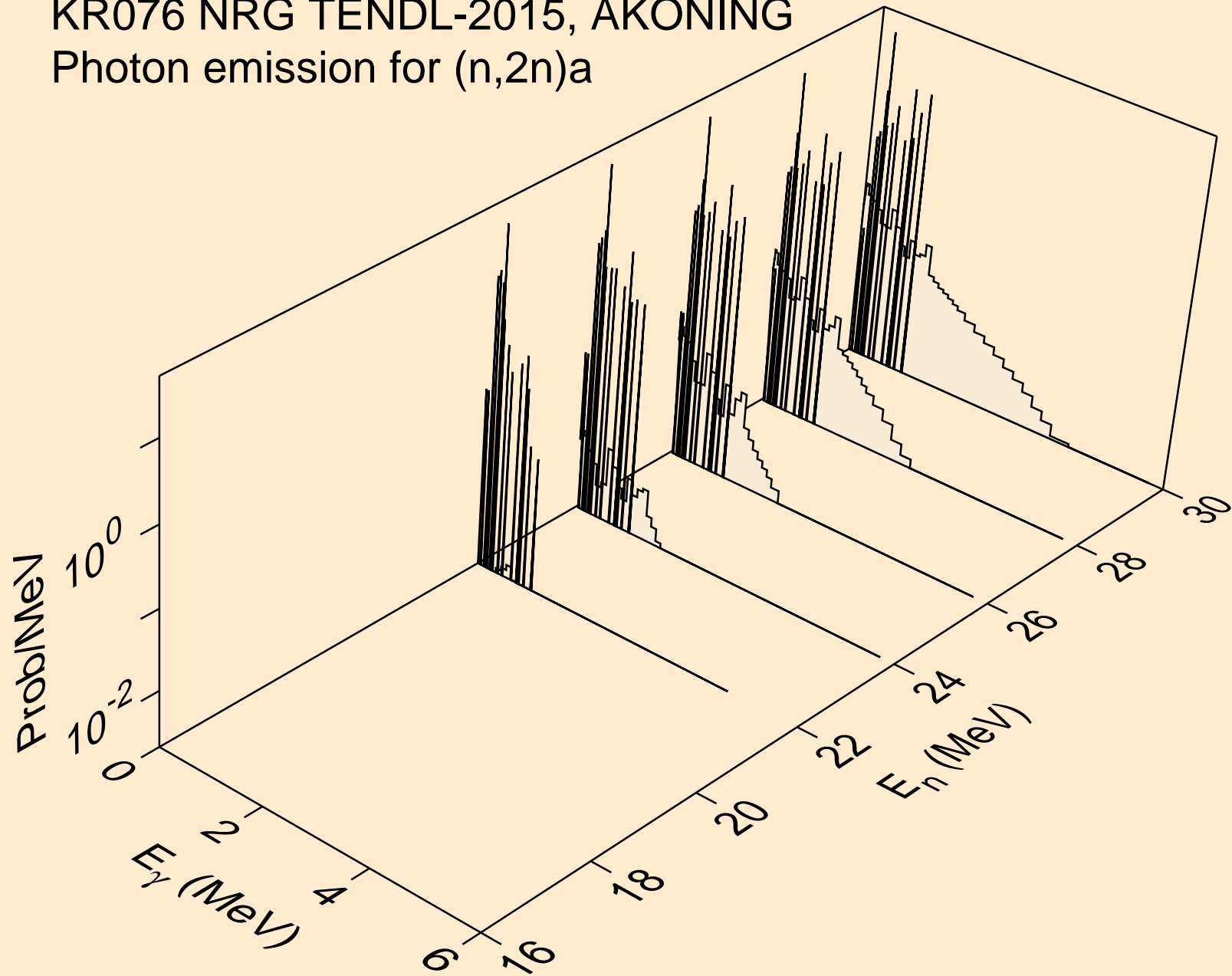
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



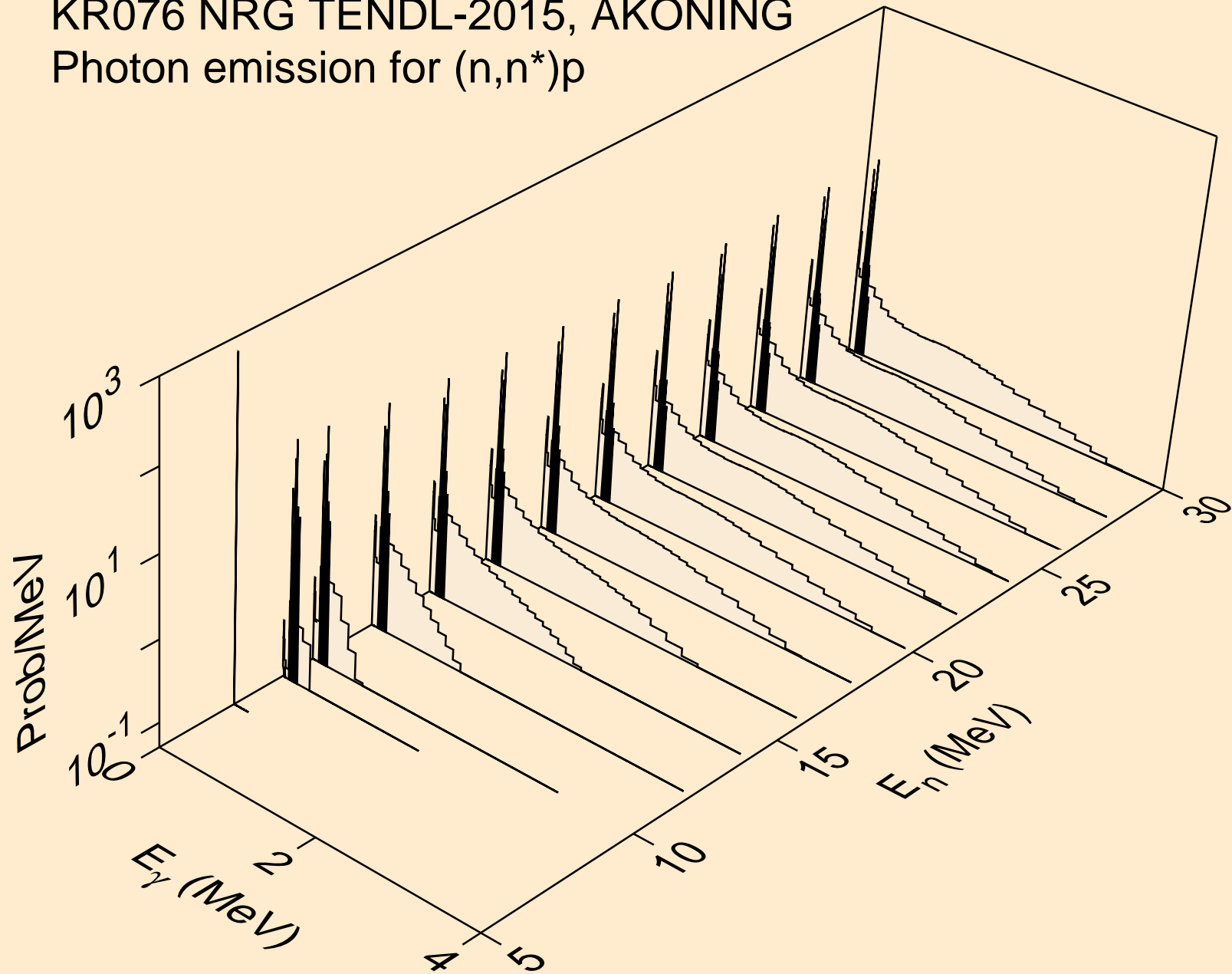
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



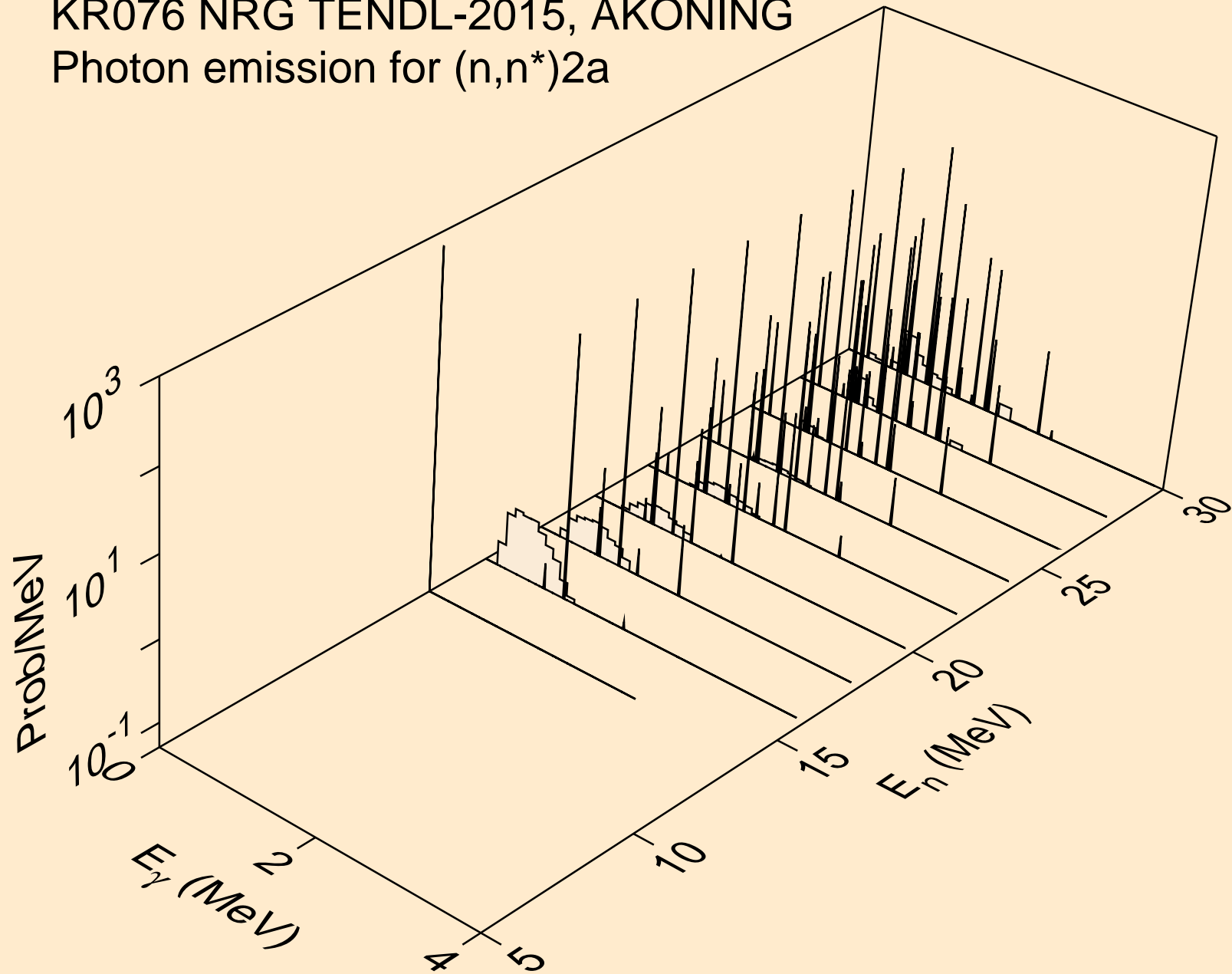
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



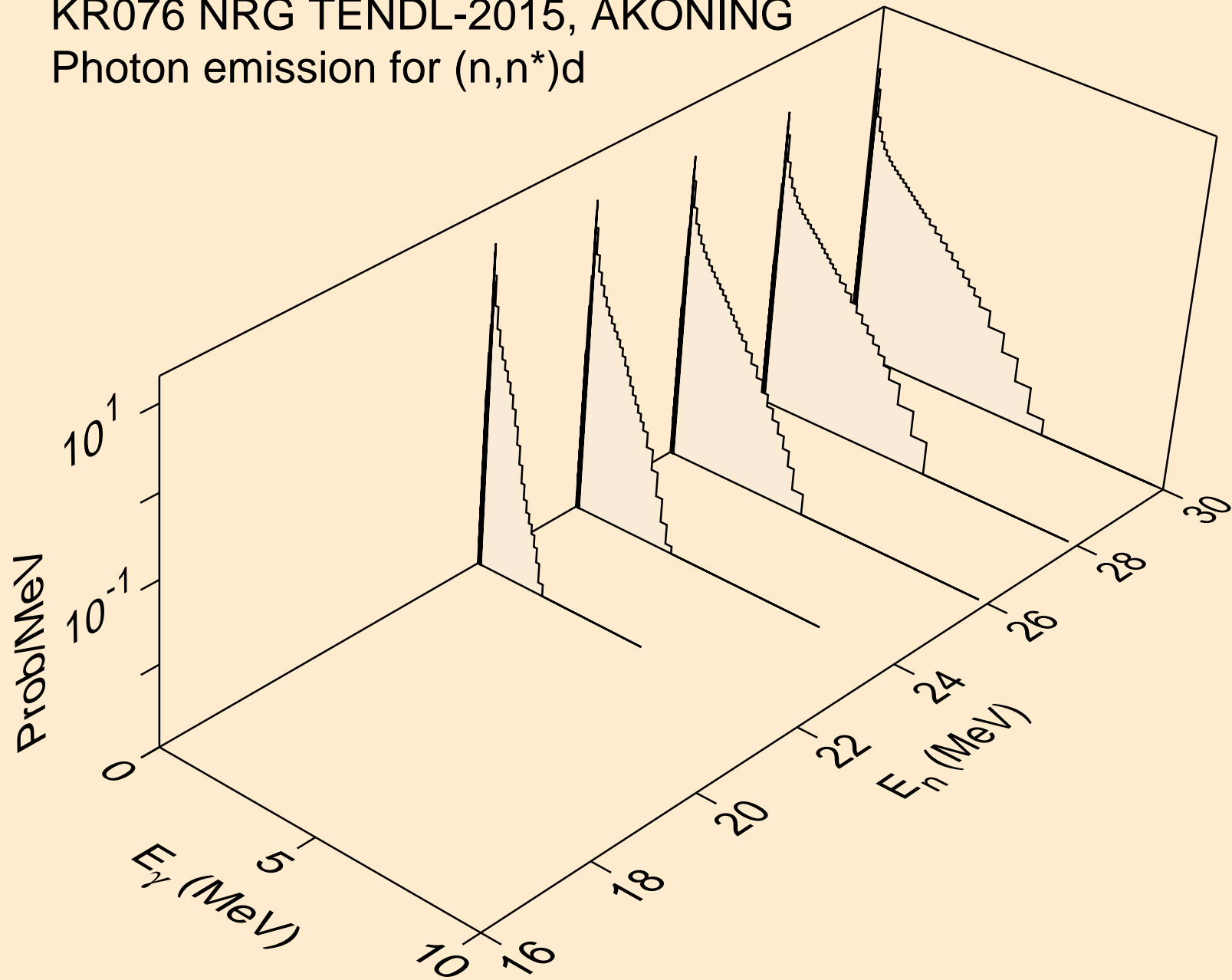
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



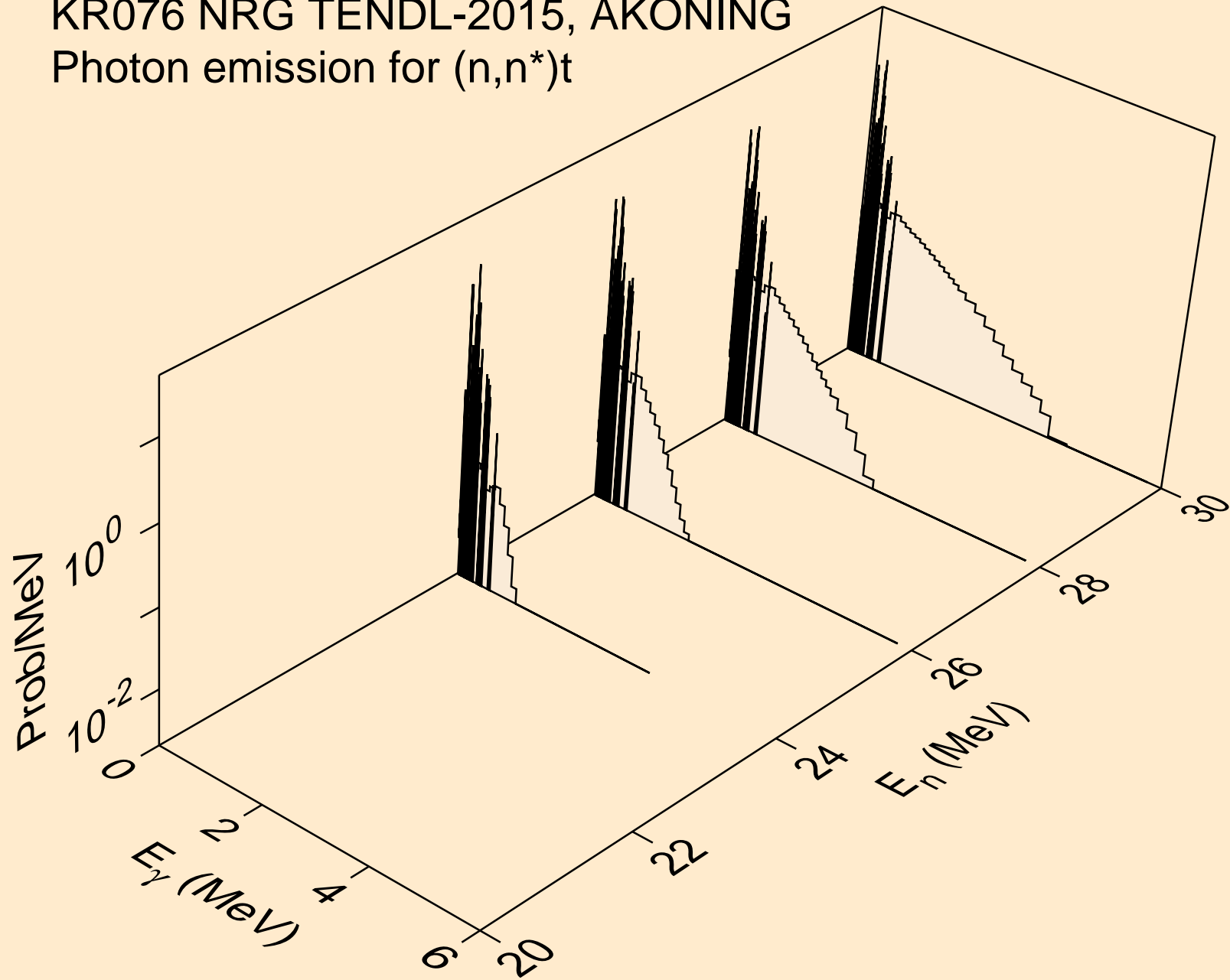
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d

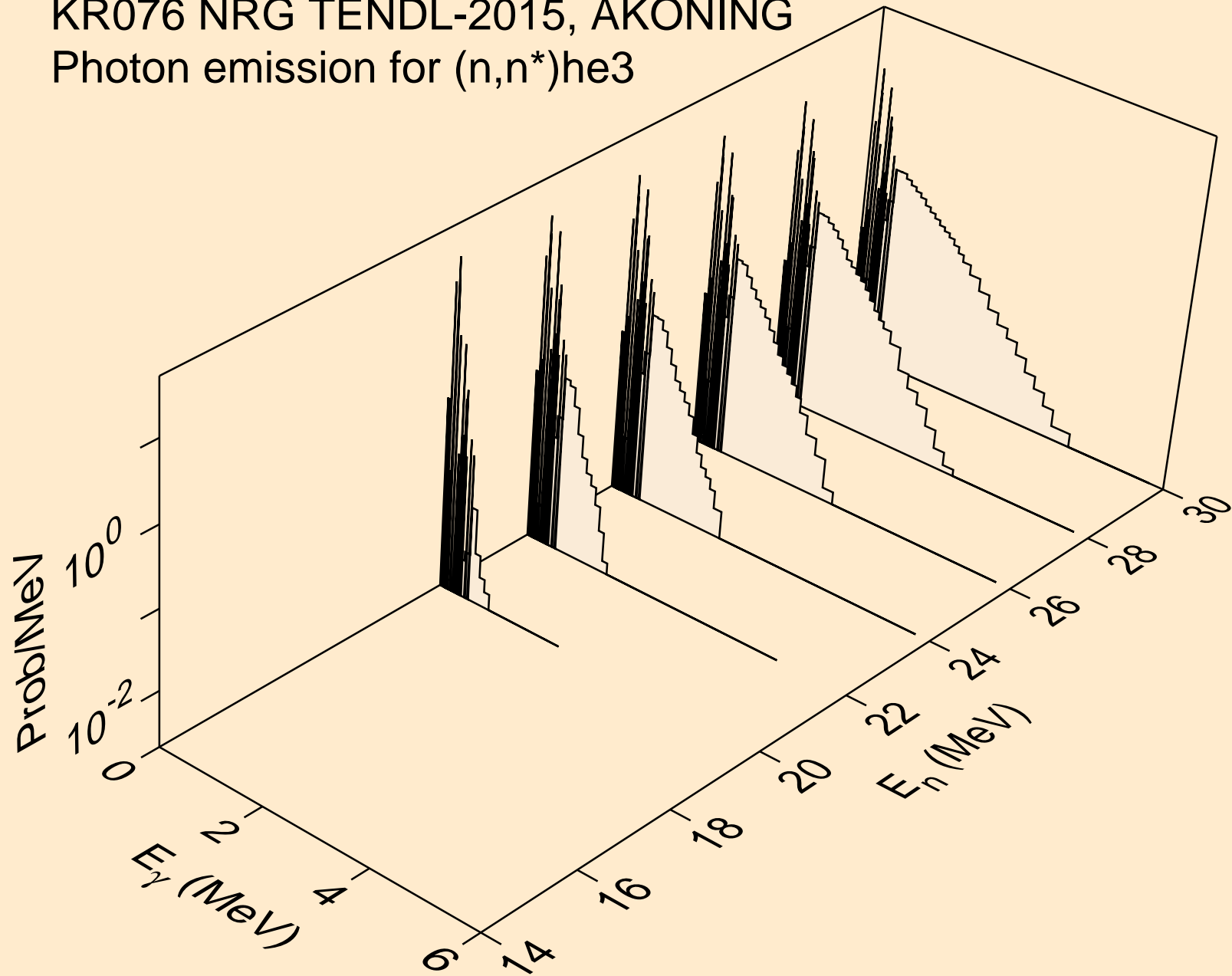


KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t

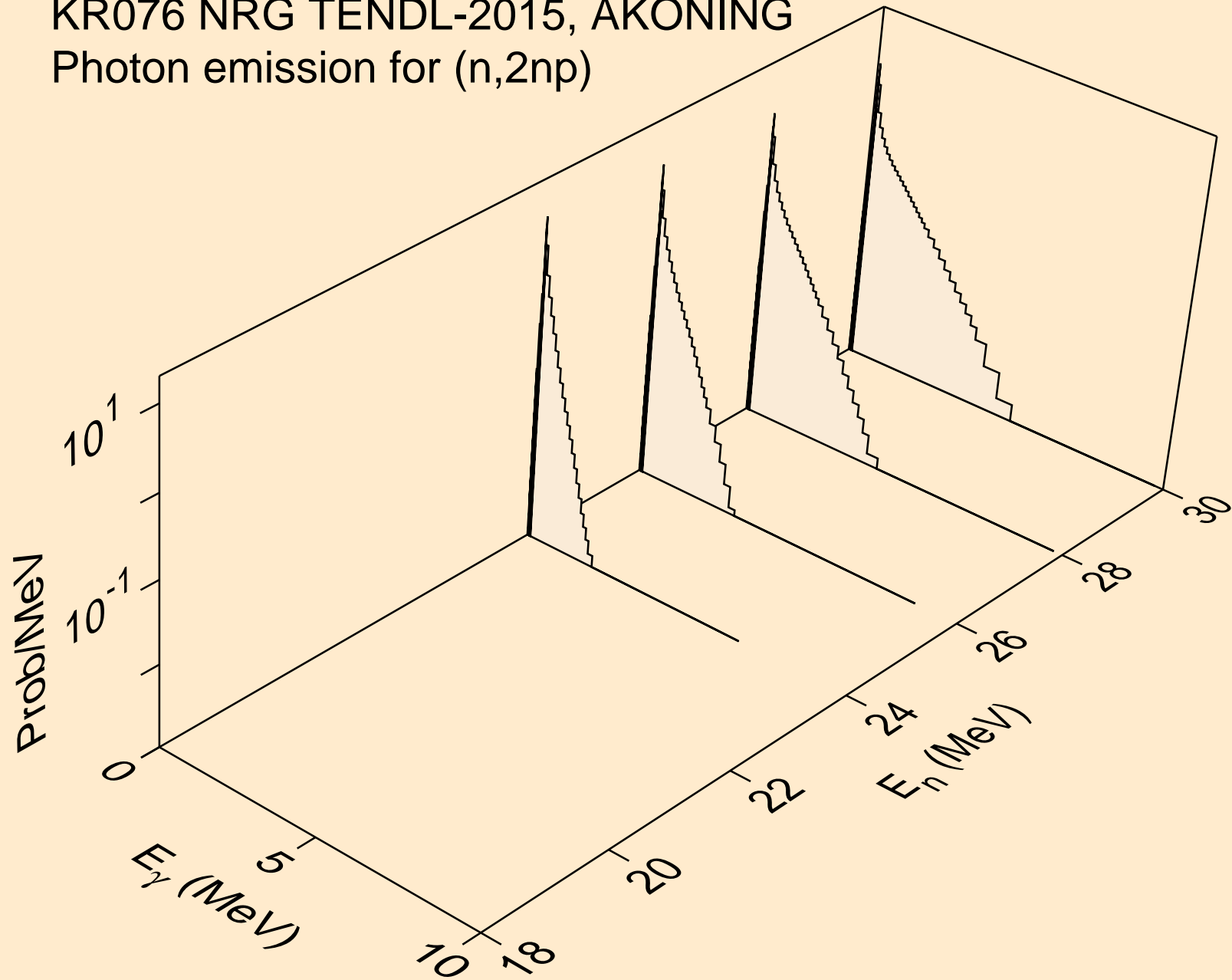




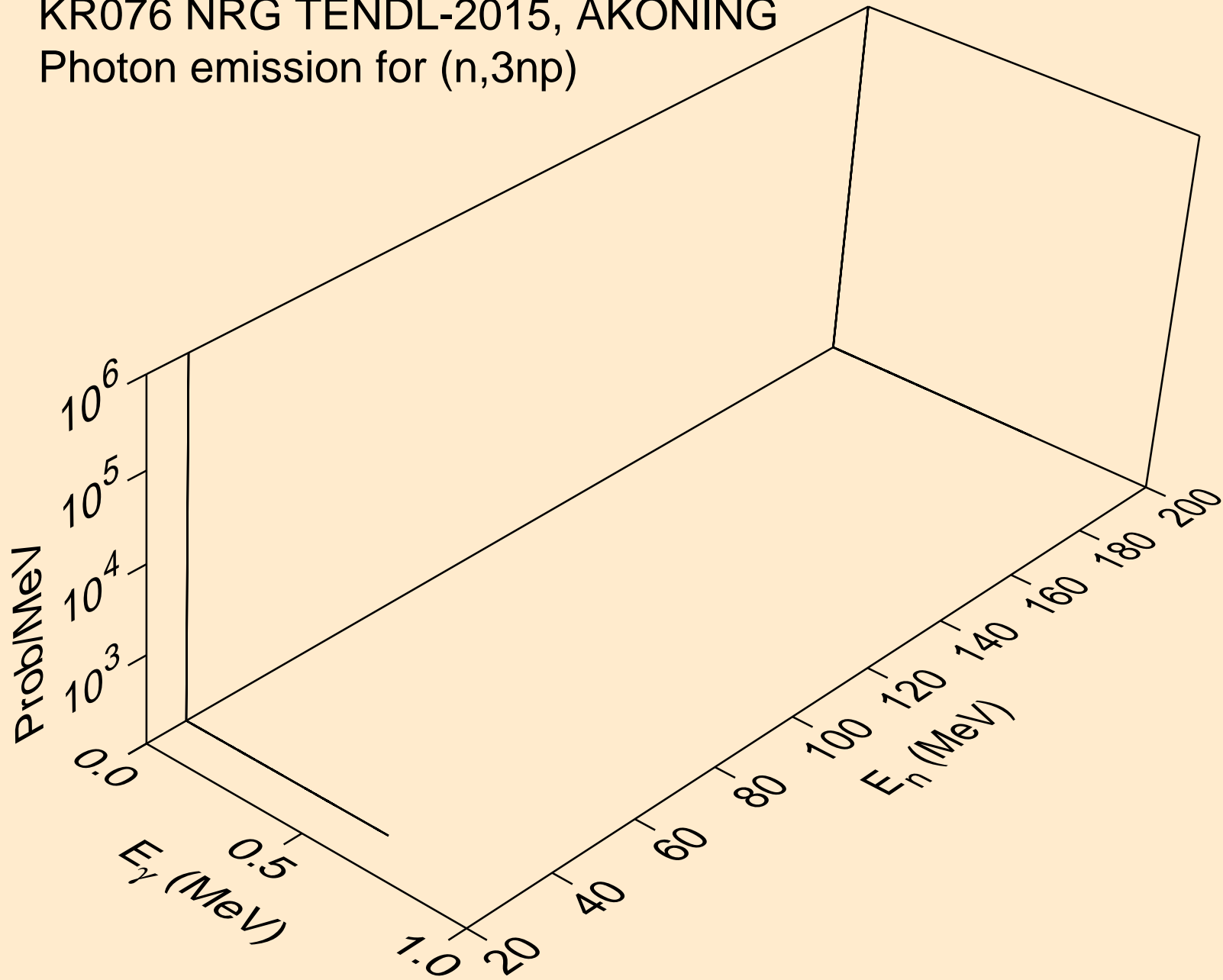
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



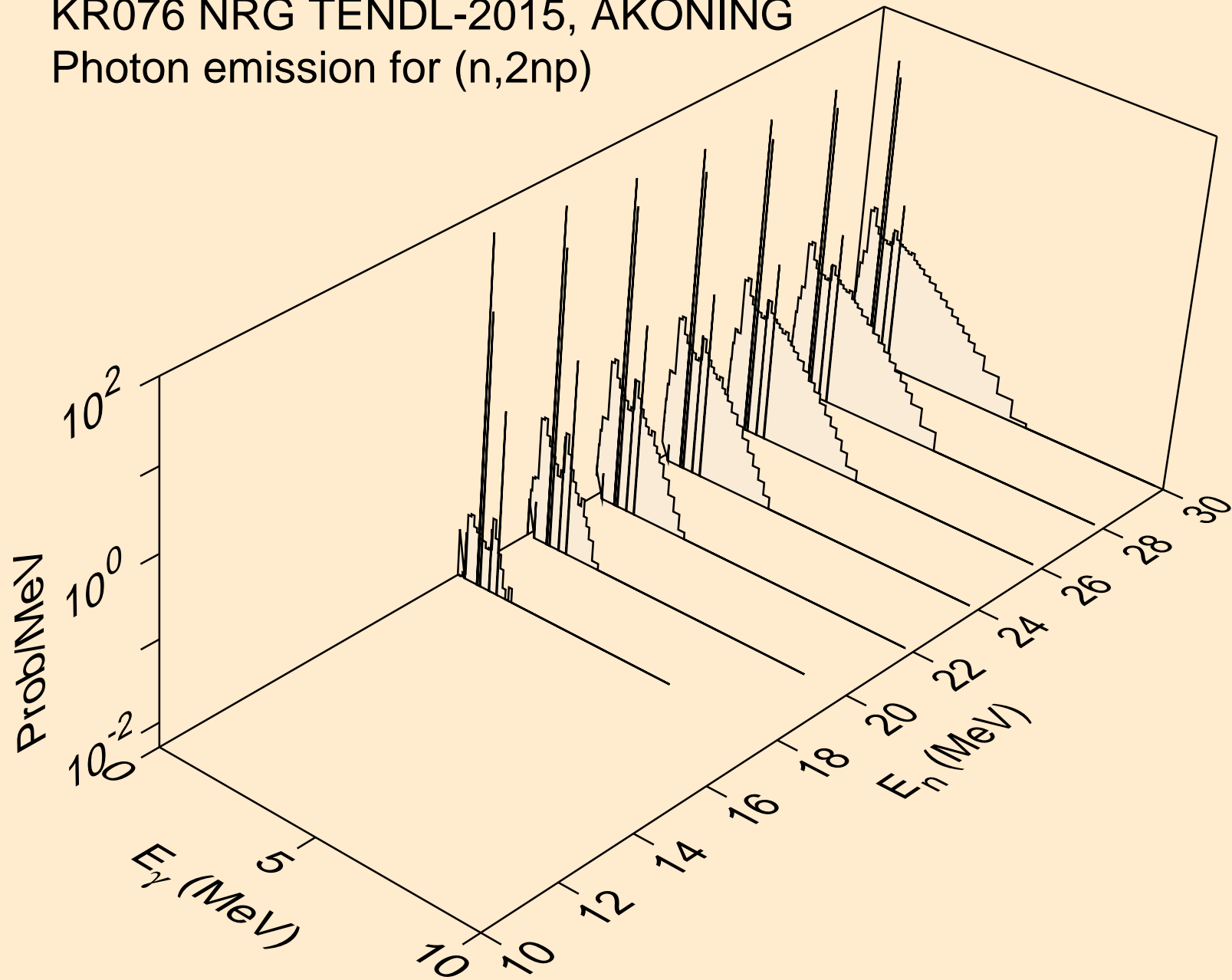
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



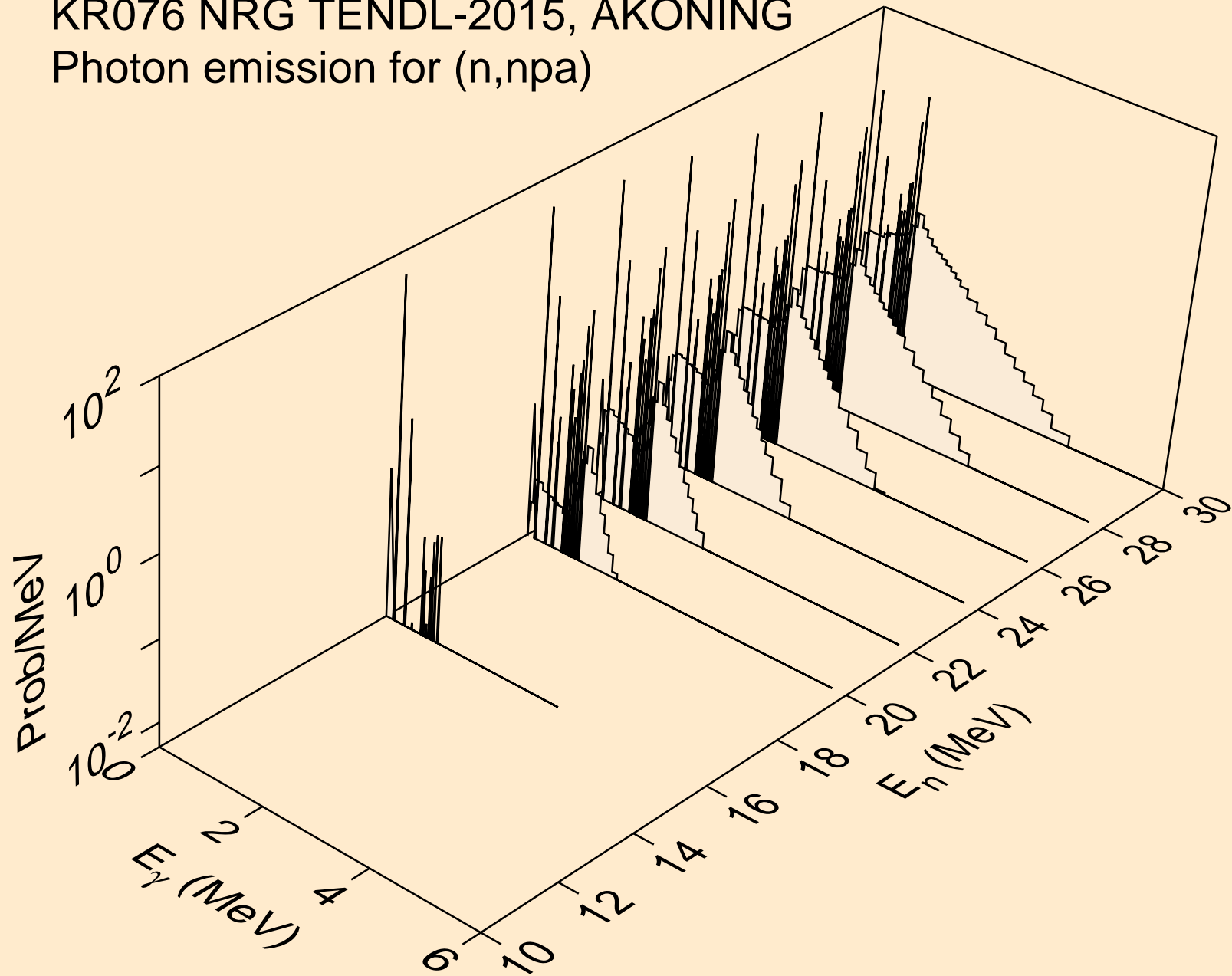
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



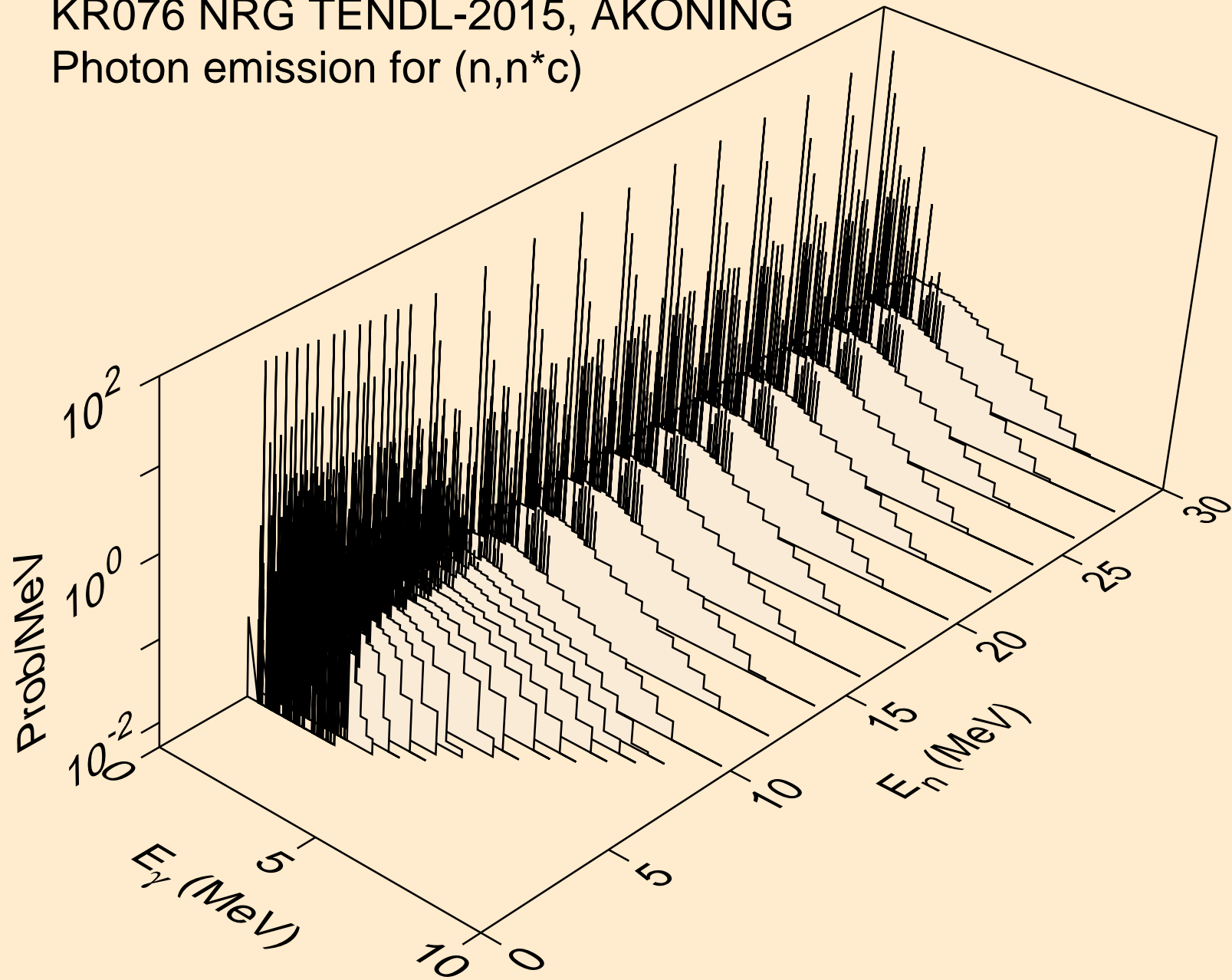
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



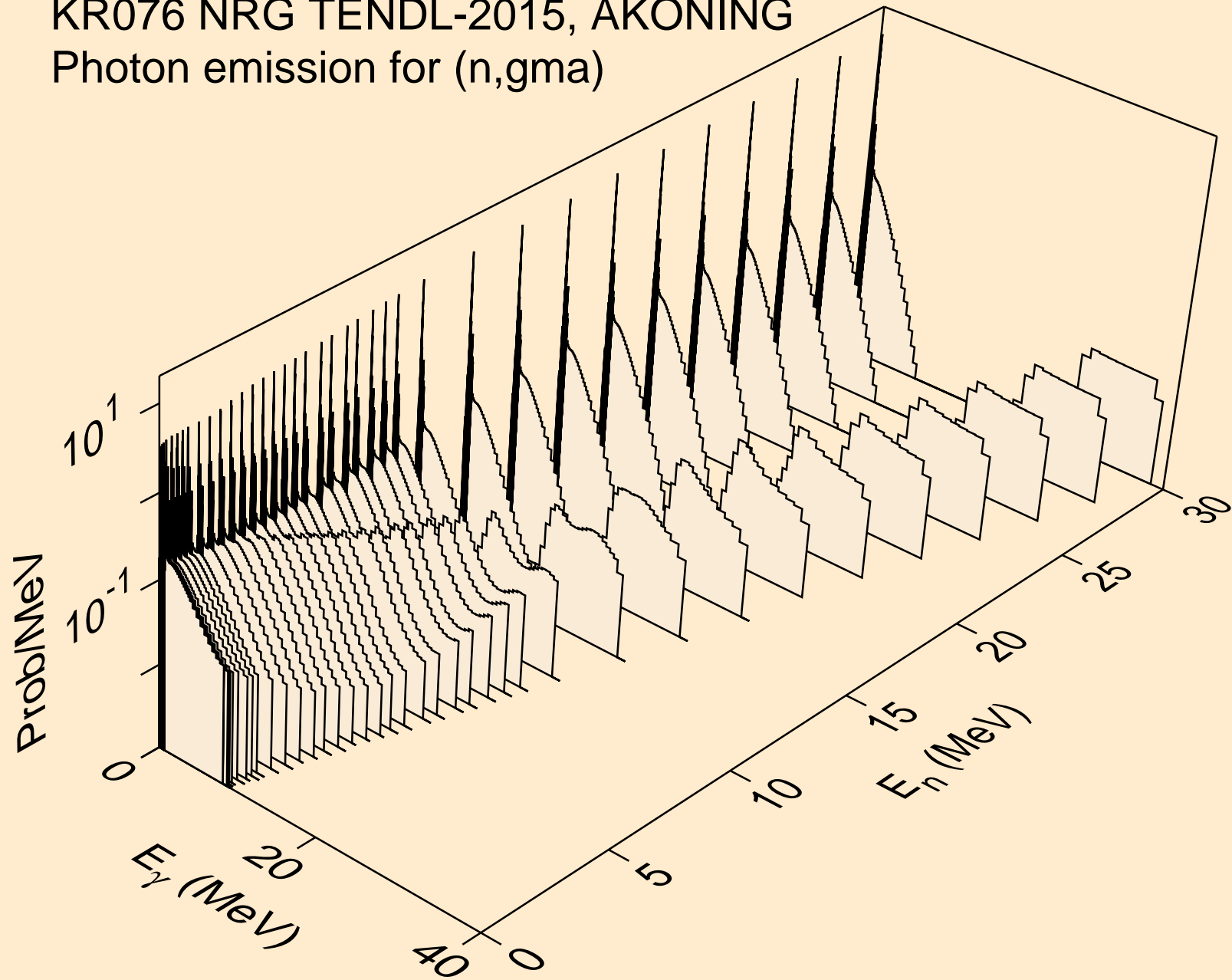
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



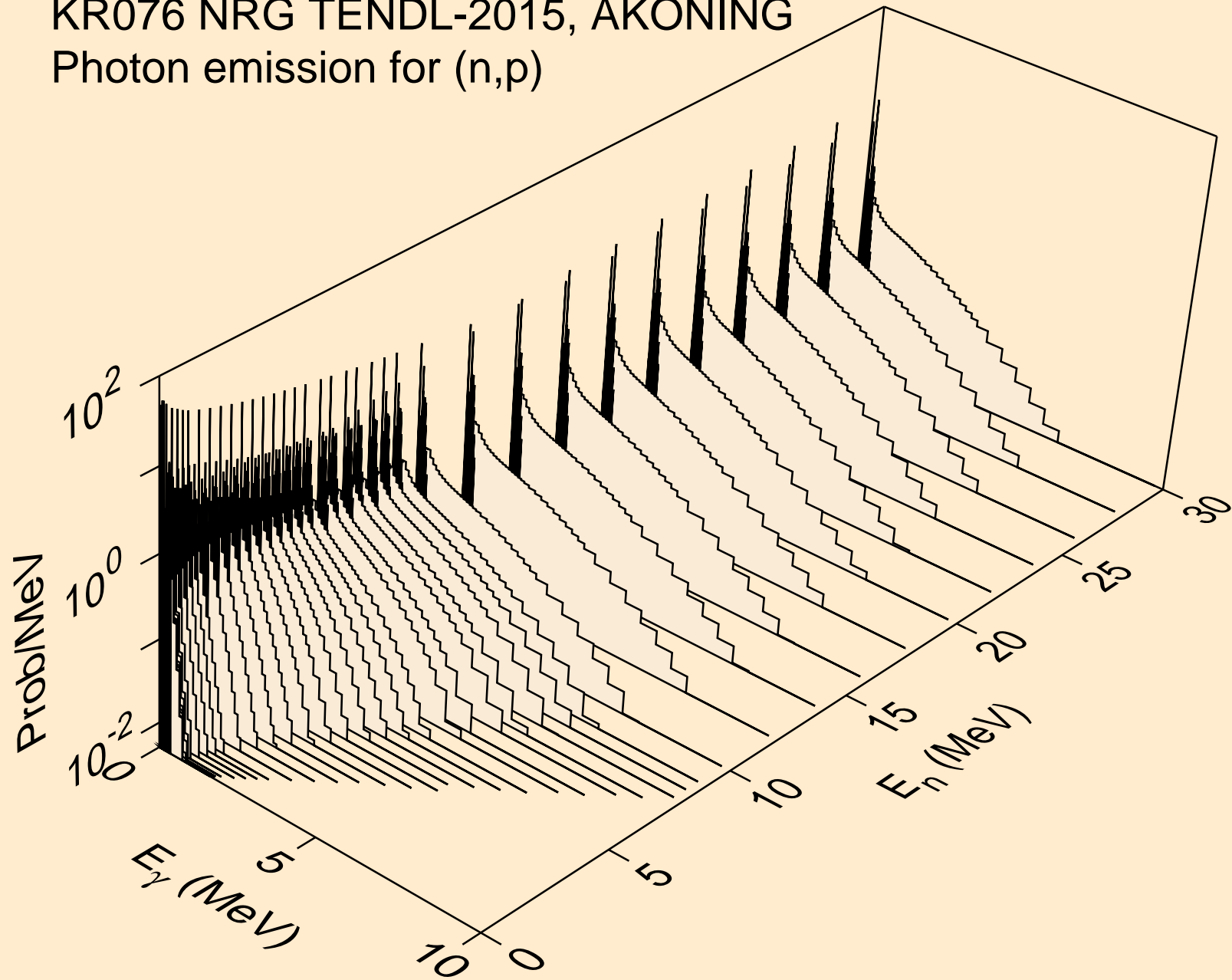
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)

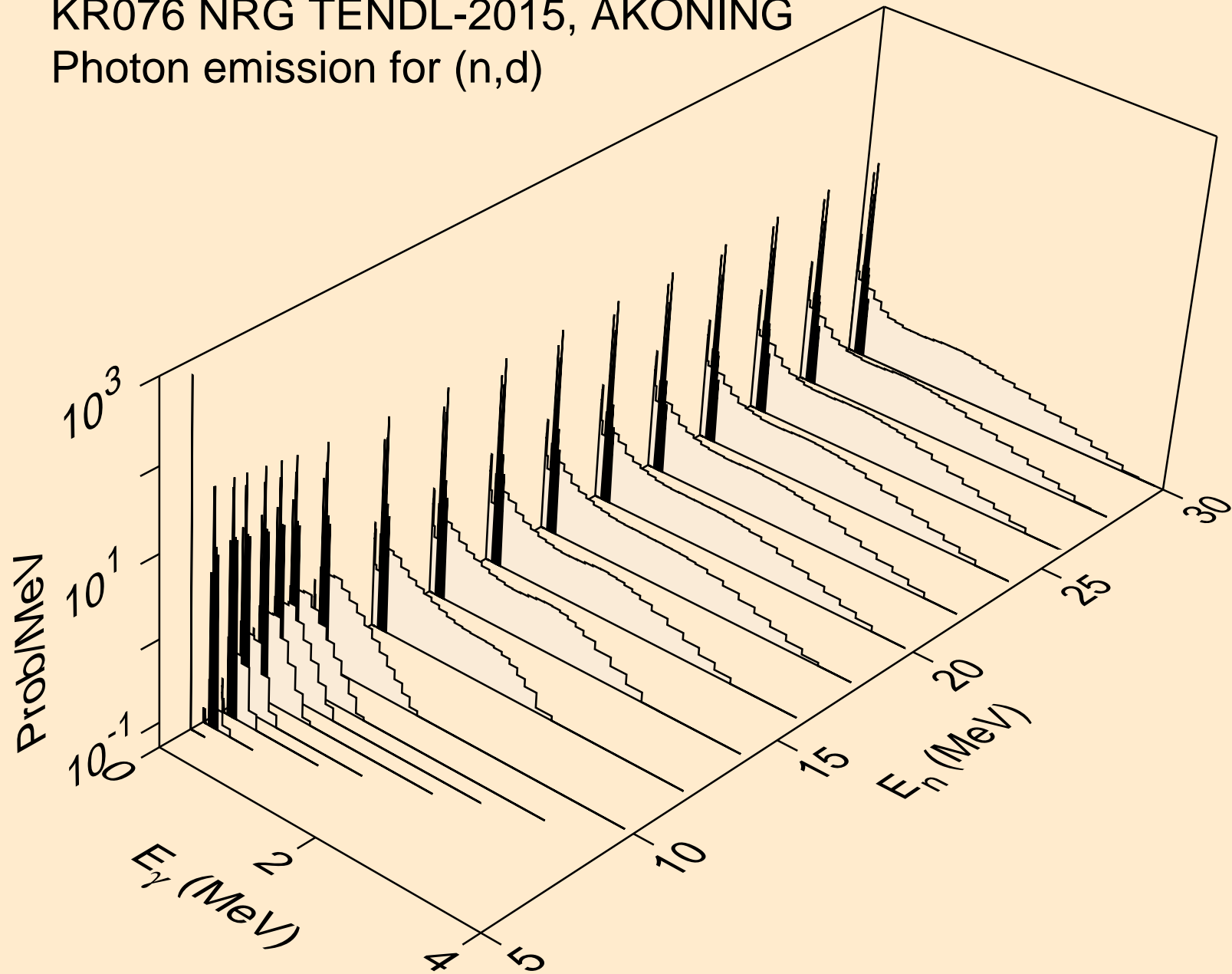


KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

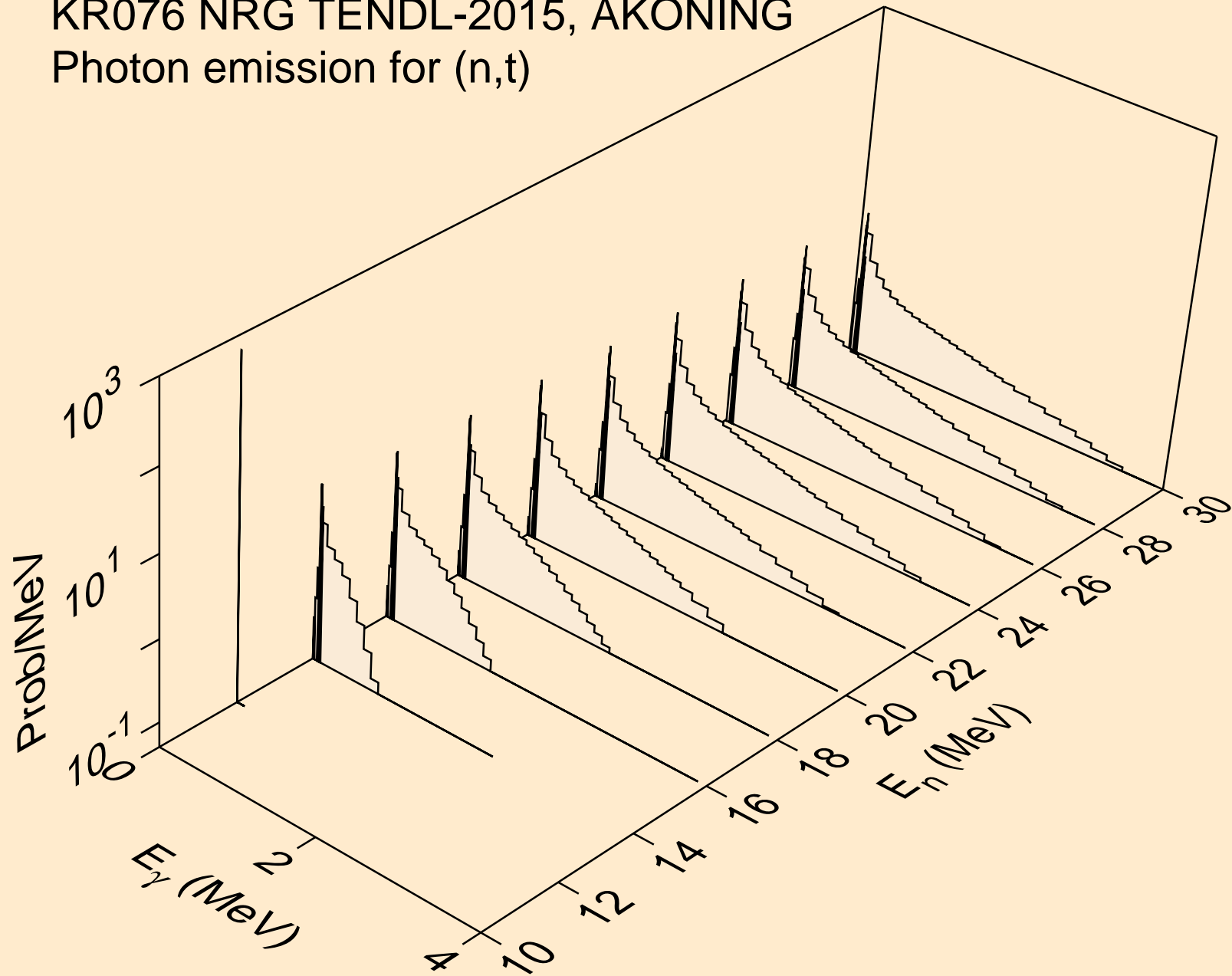




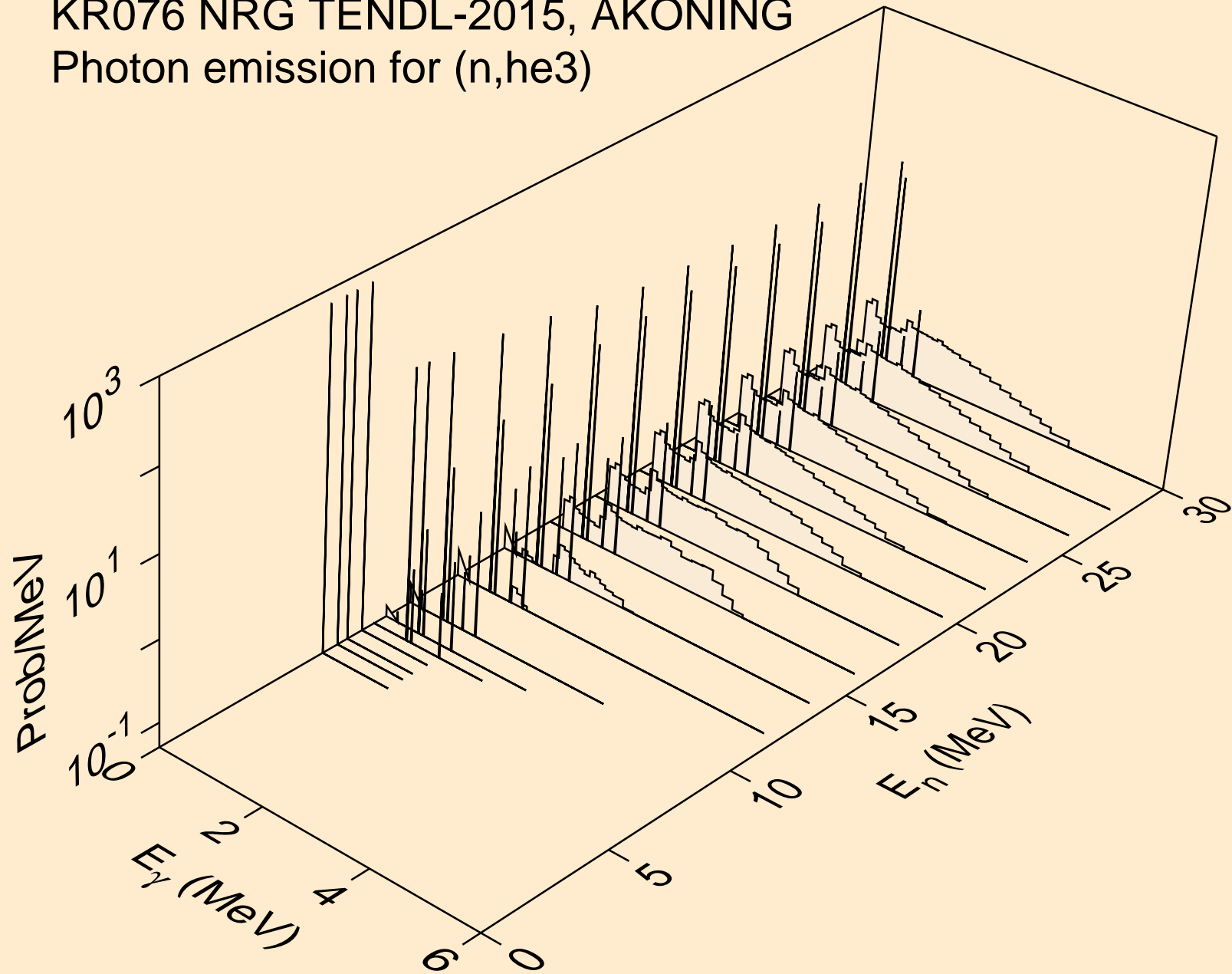
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



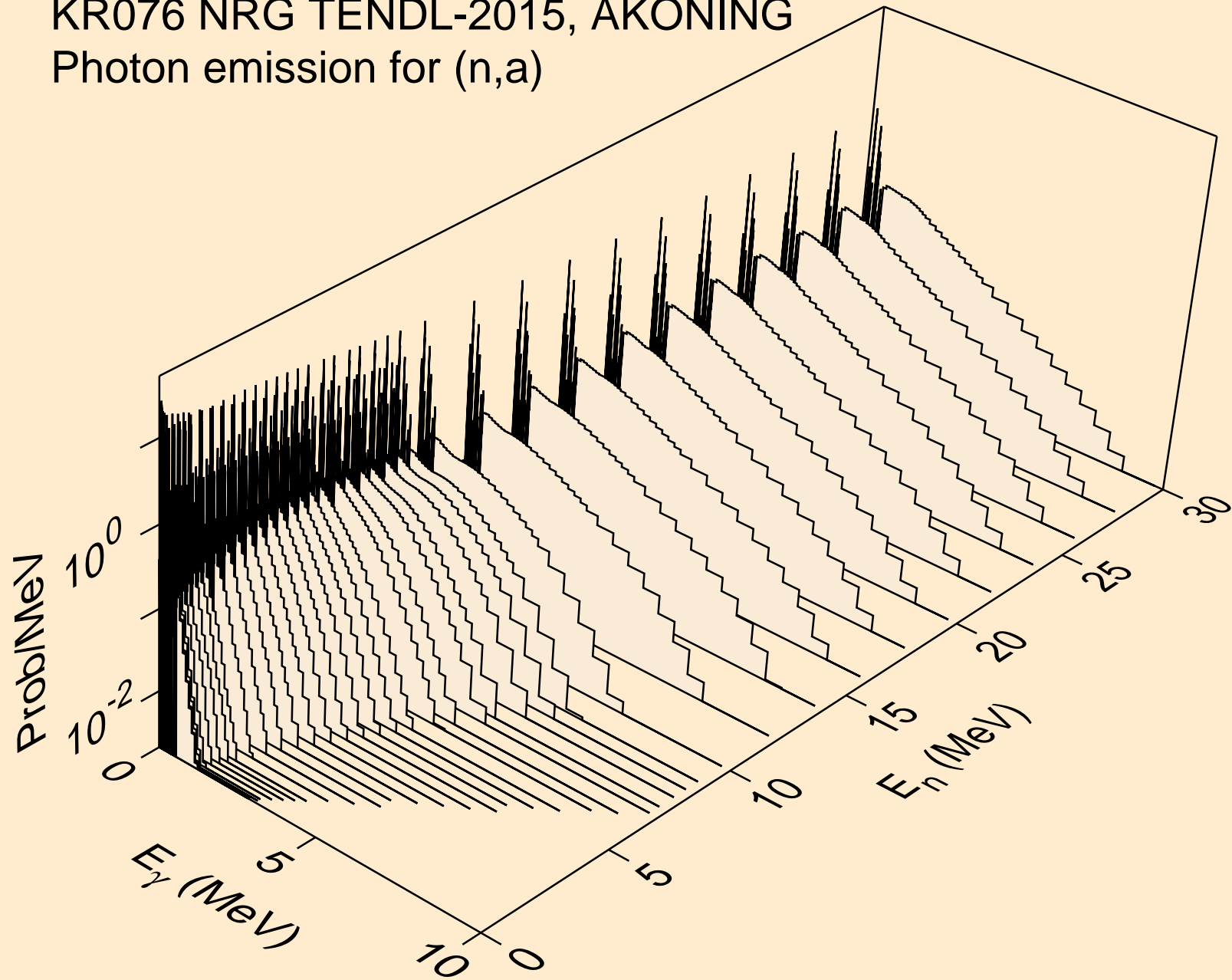
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



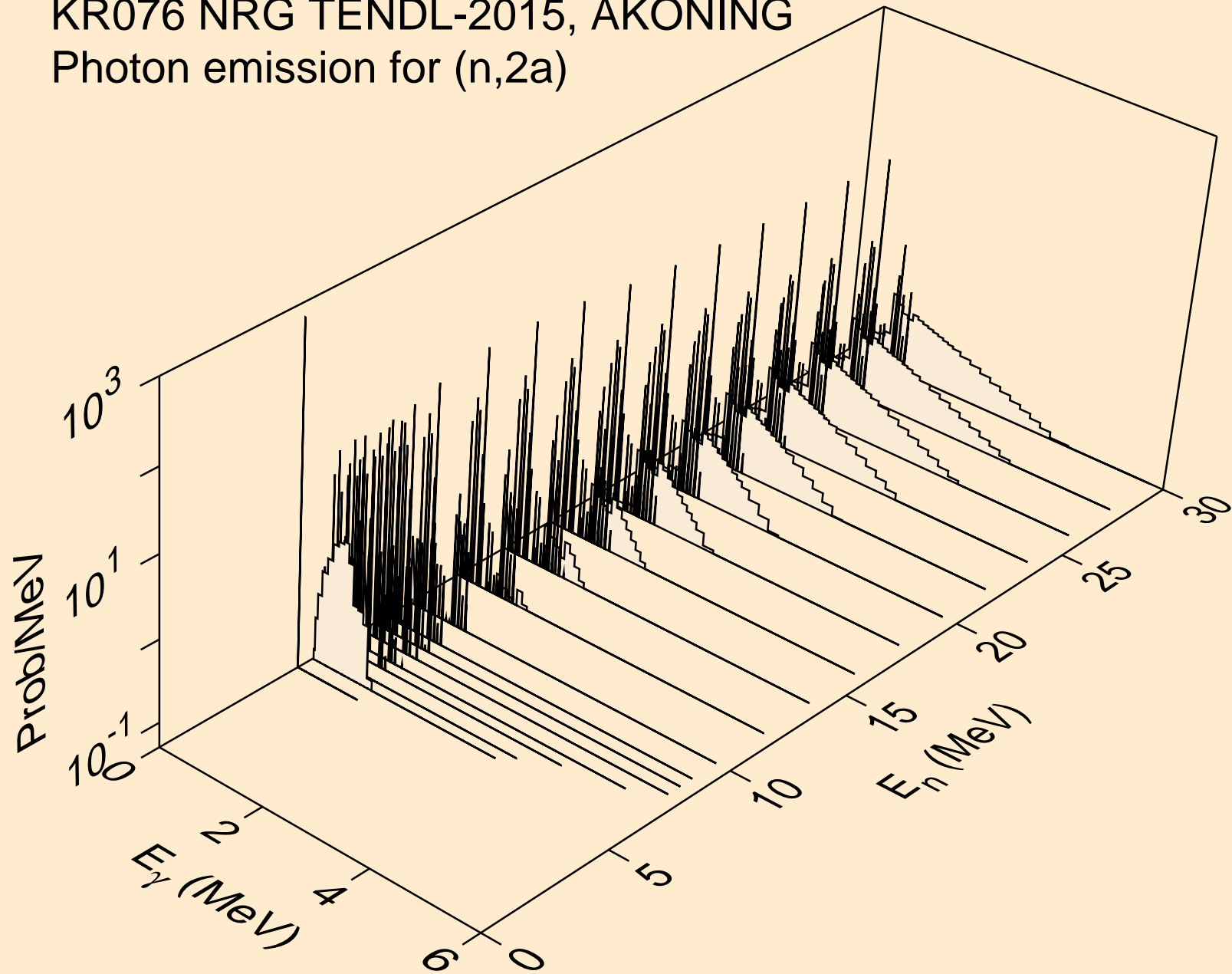
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



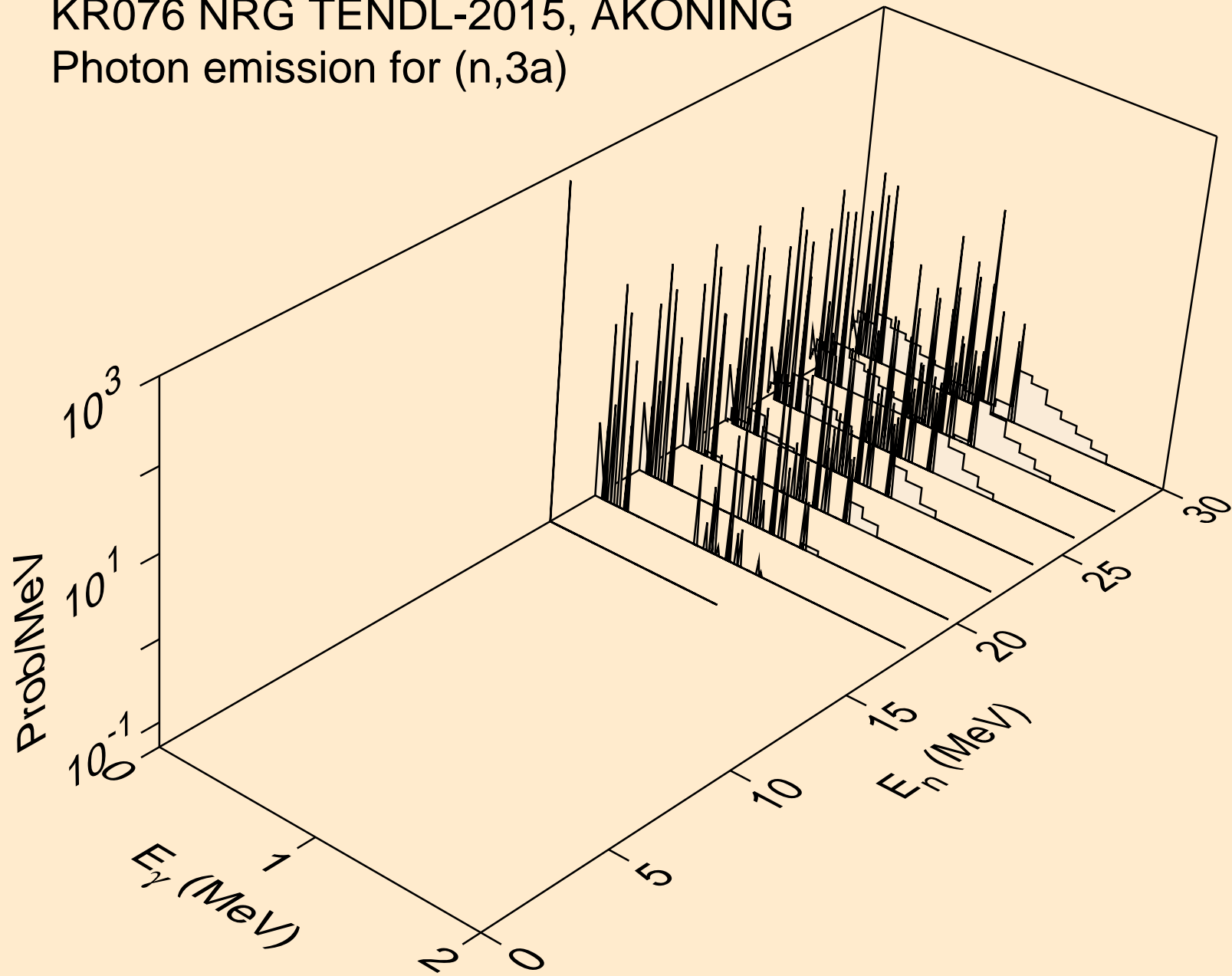
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



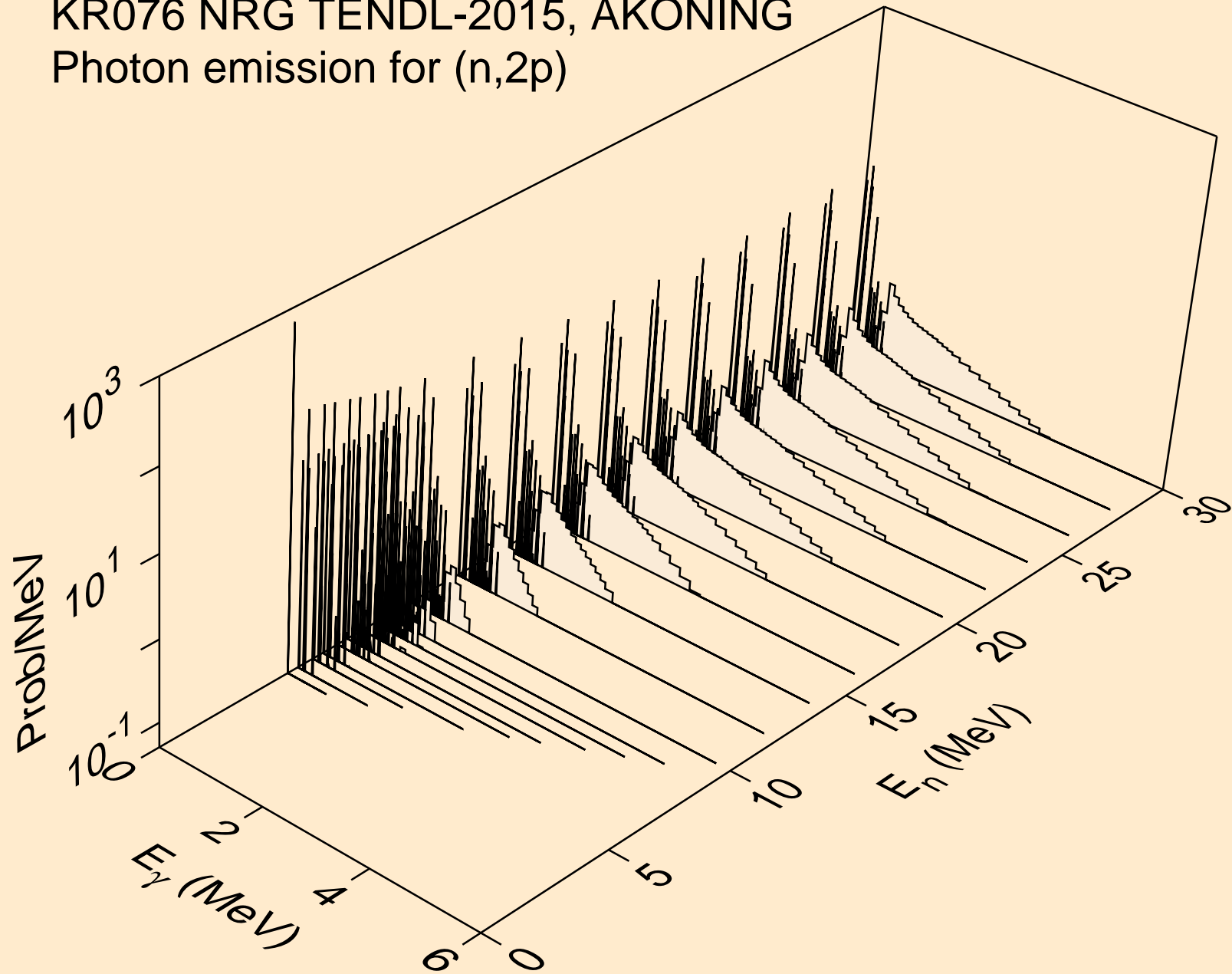
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



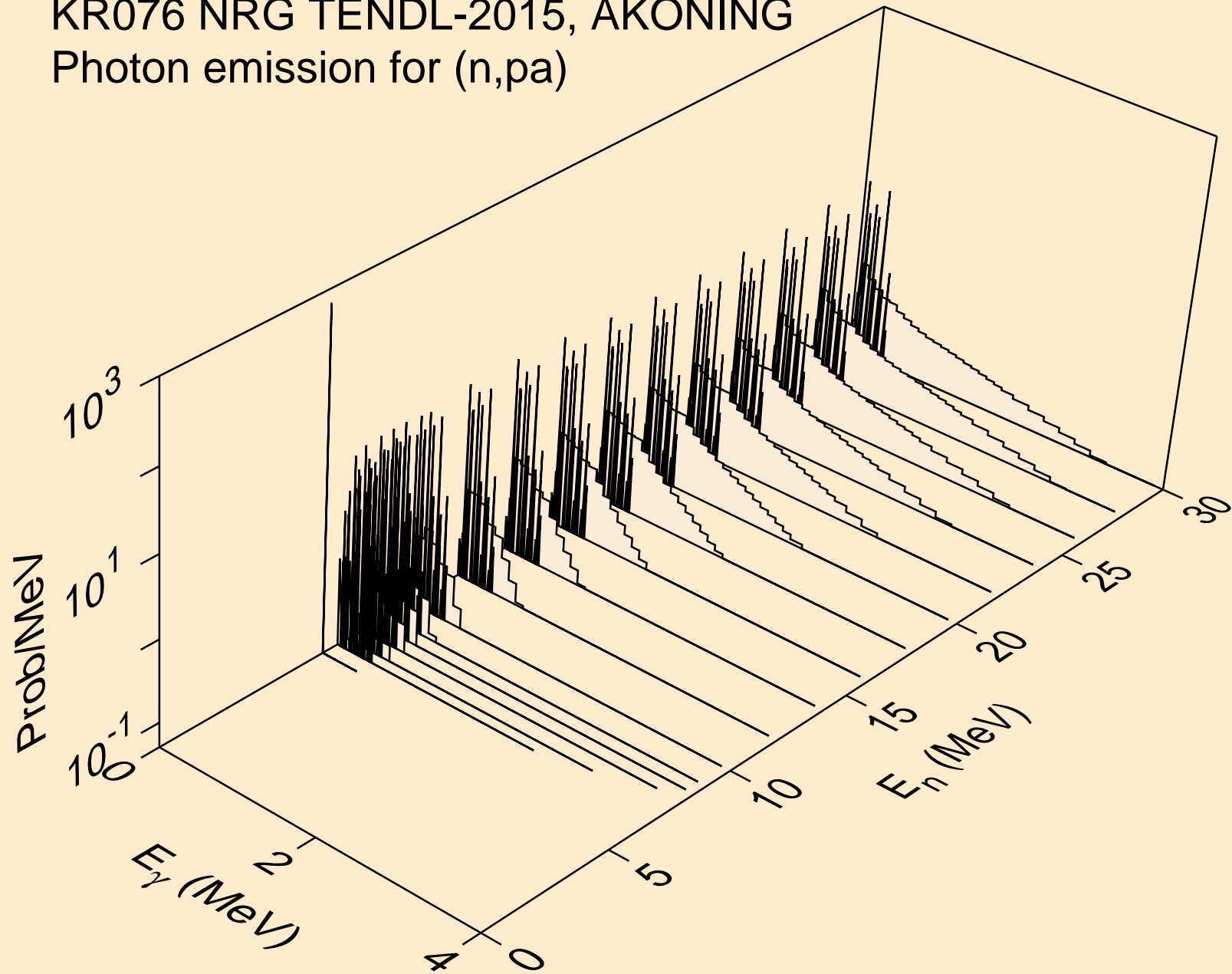
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,3a)



KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)

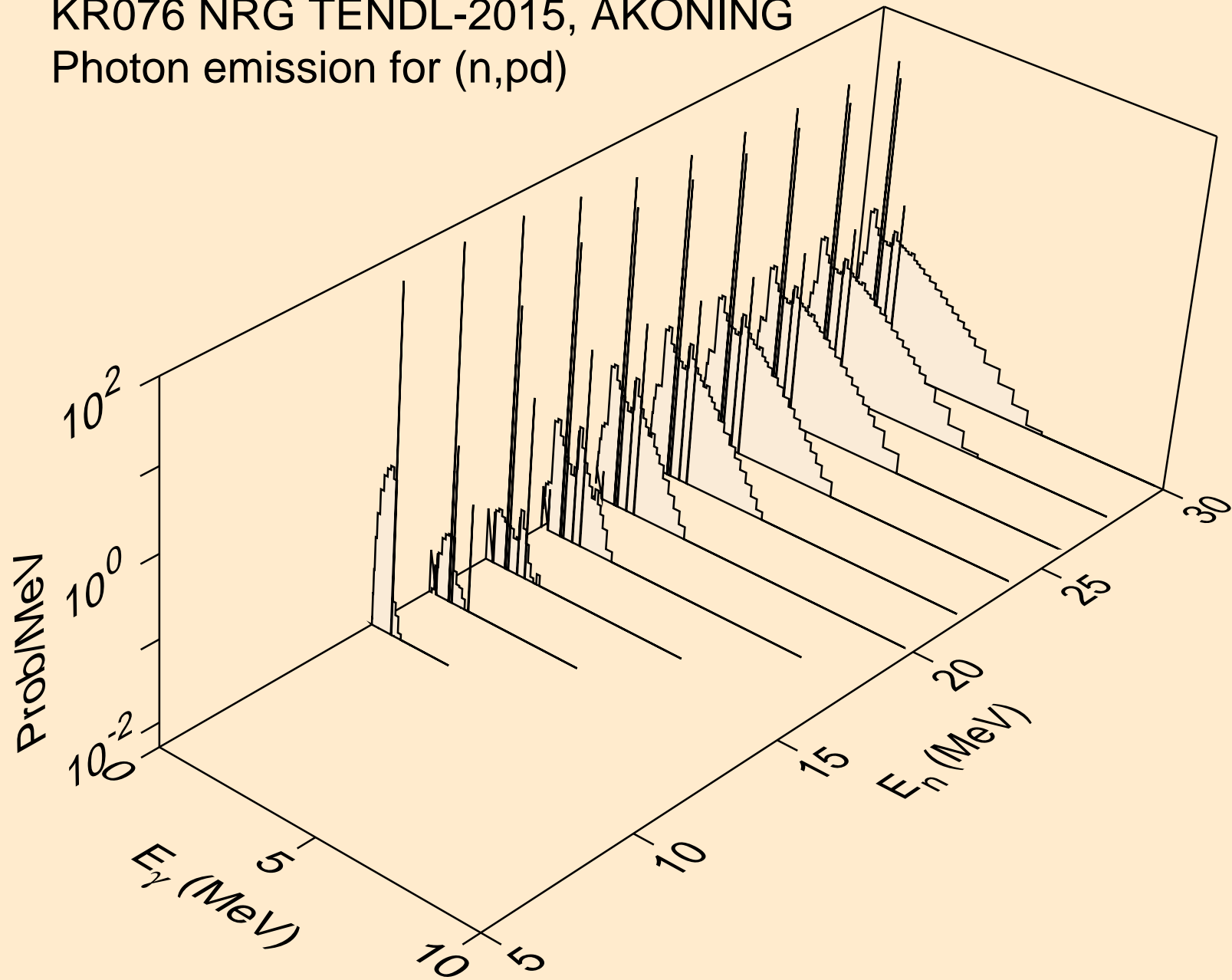


KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,p $\alpha$ )

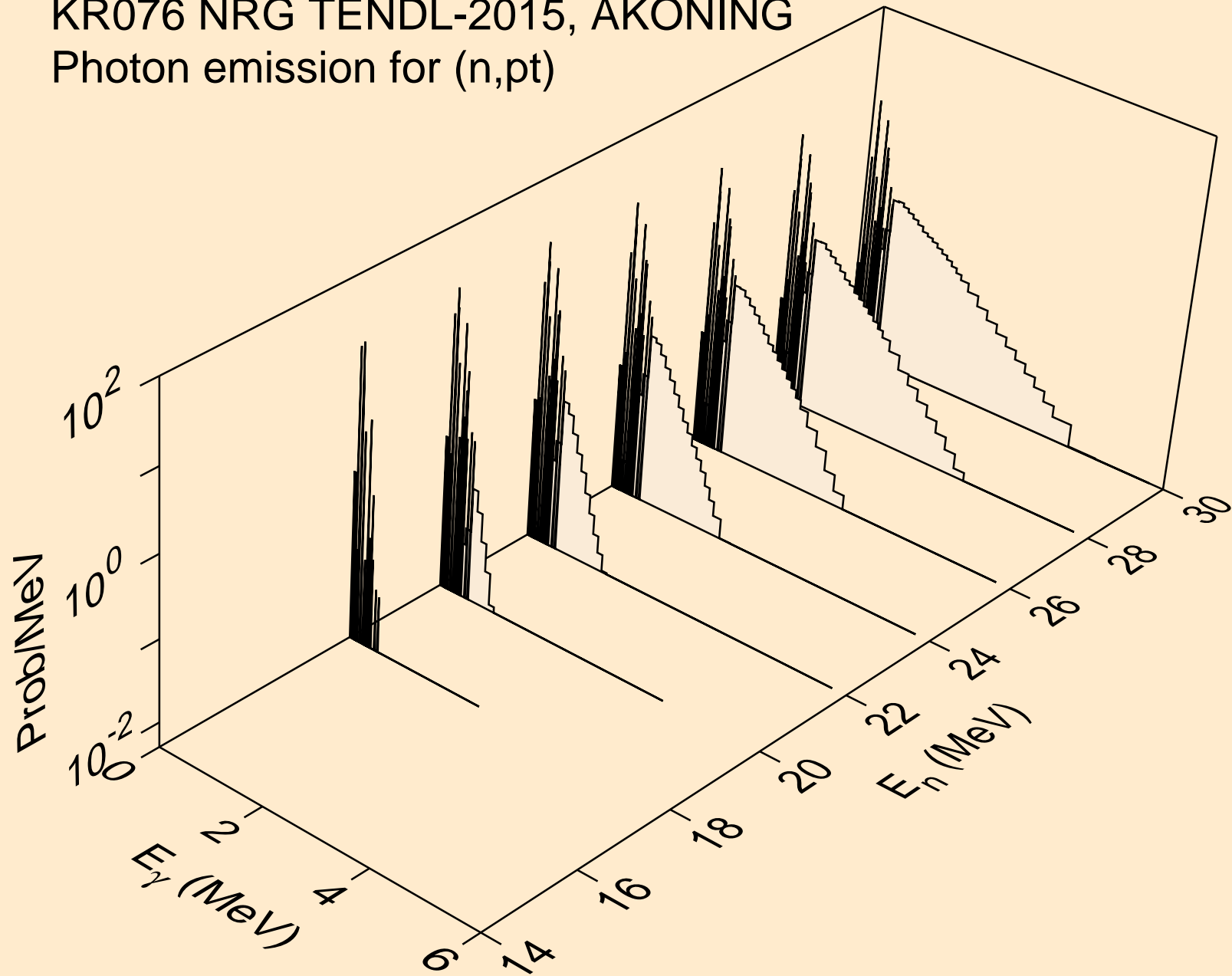




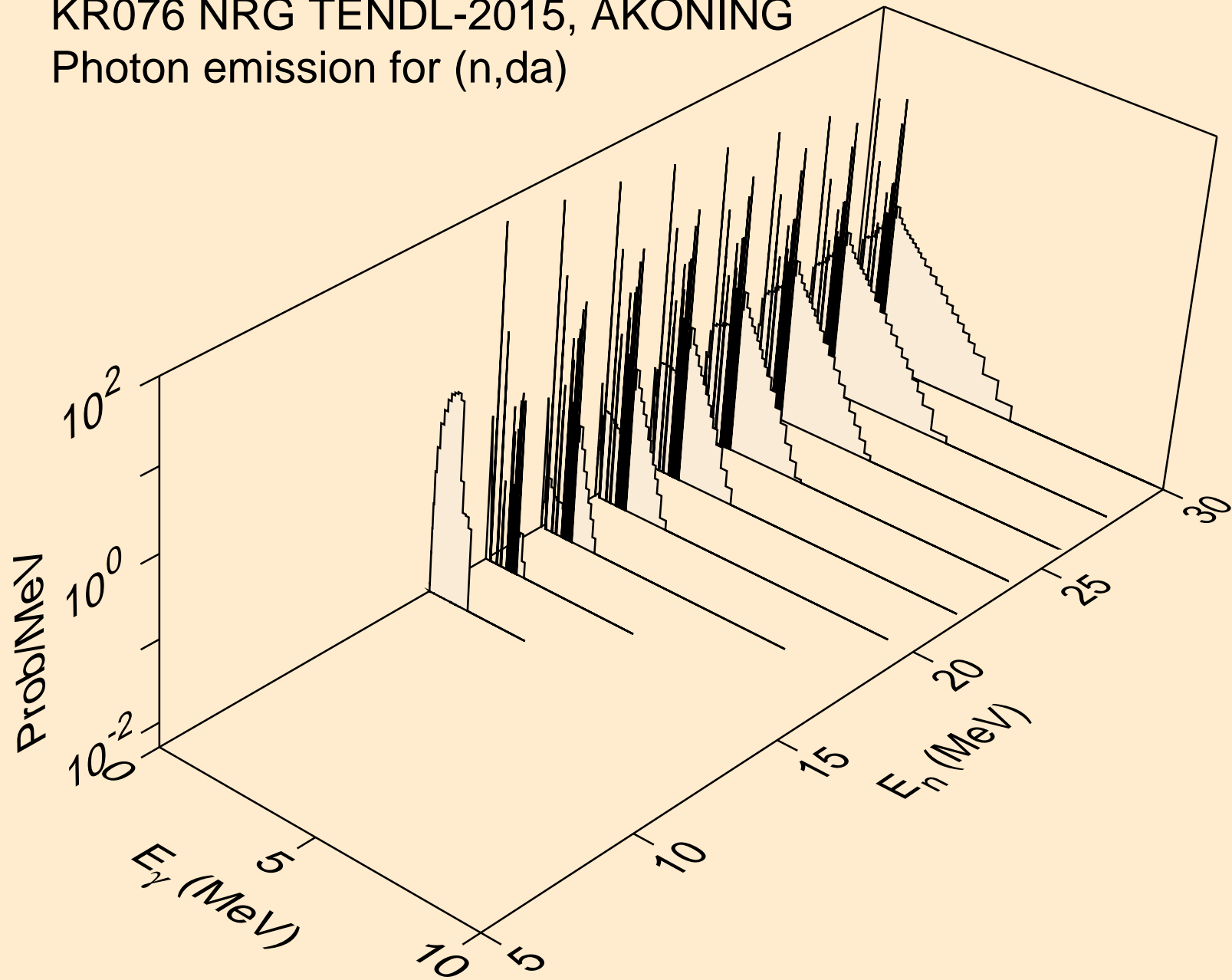
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)



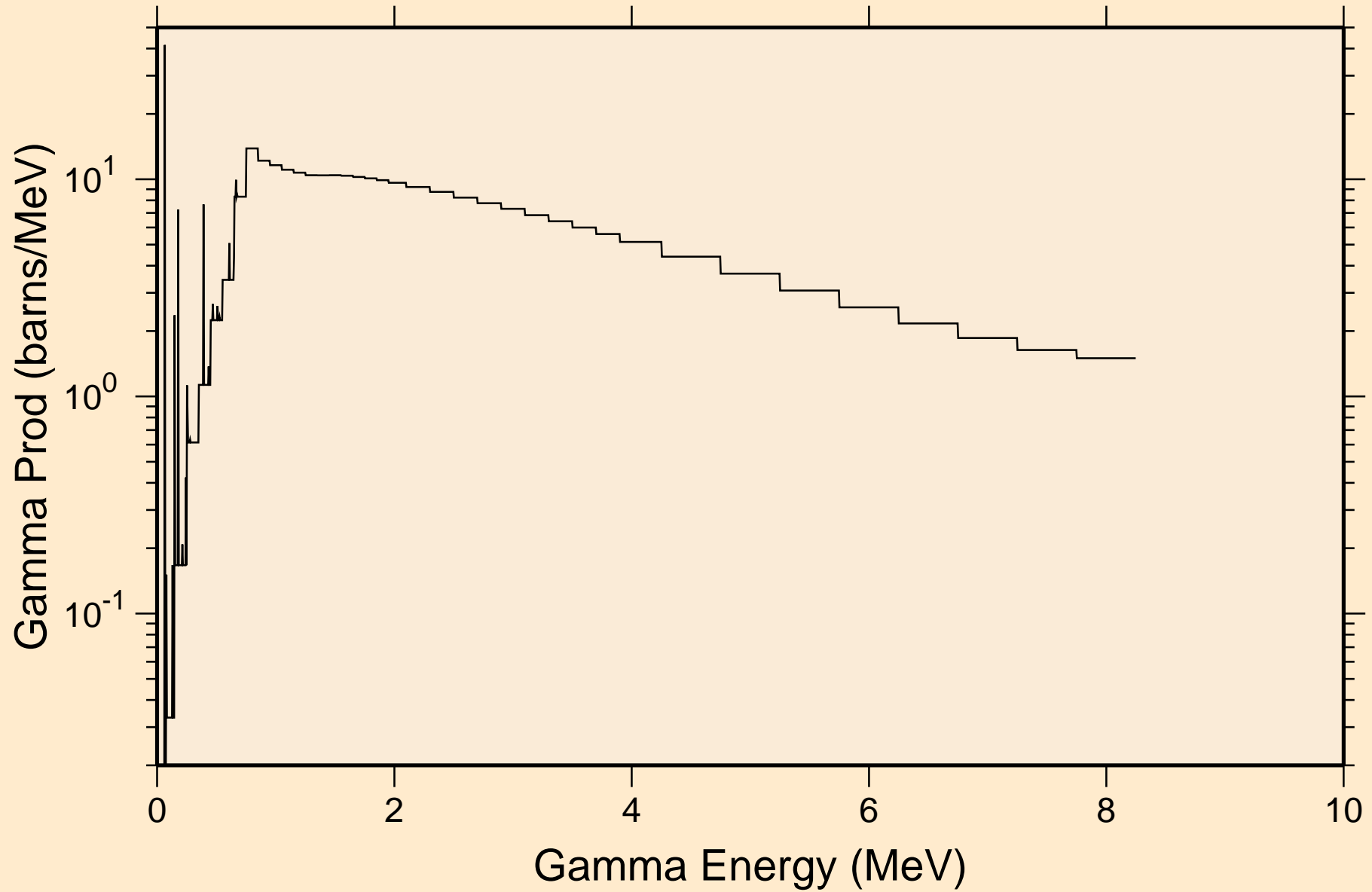
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,pt)



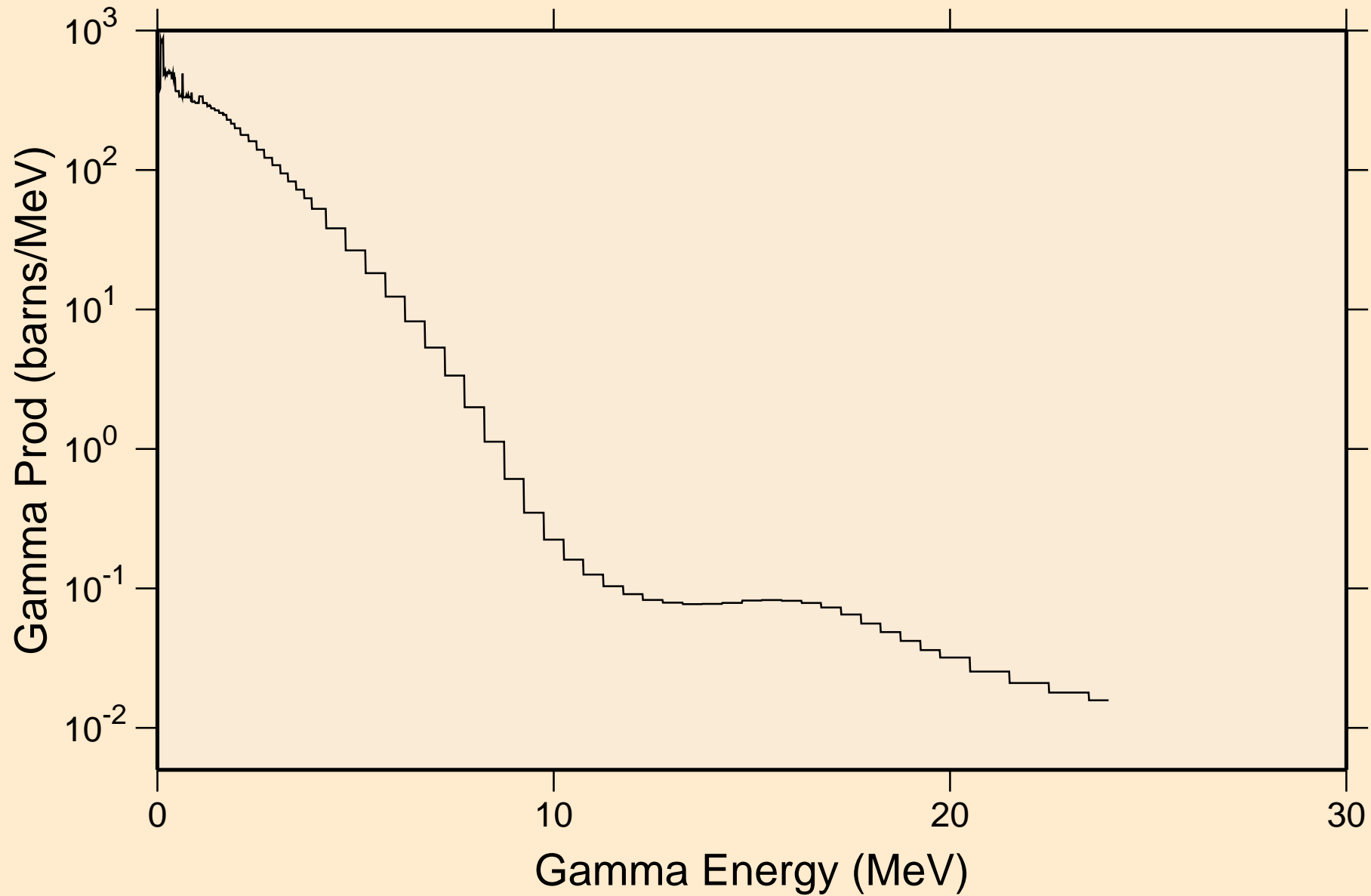
KR076 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



KR076 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

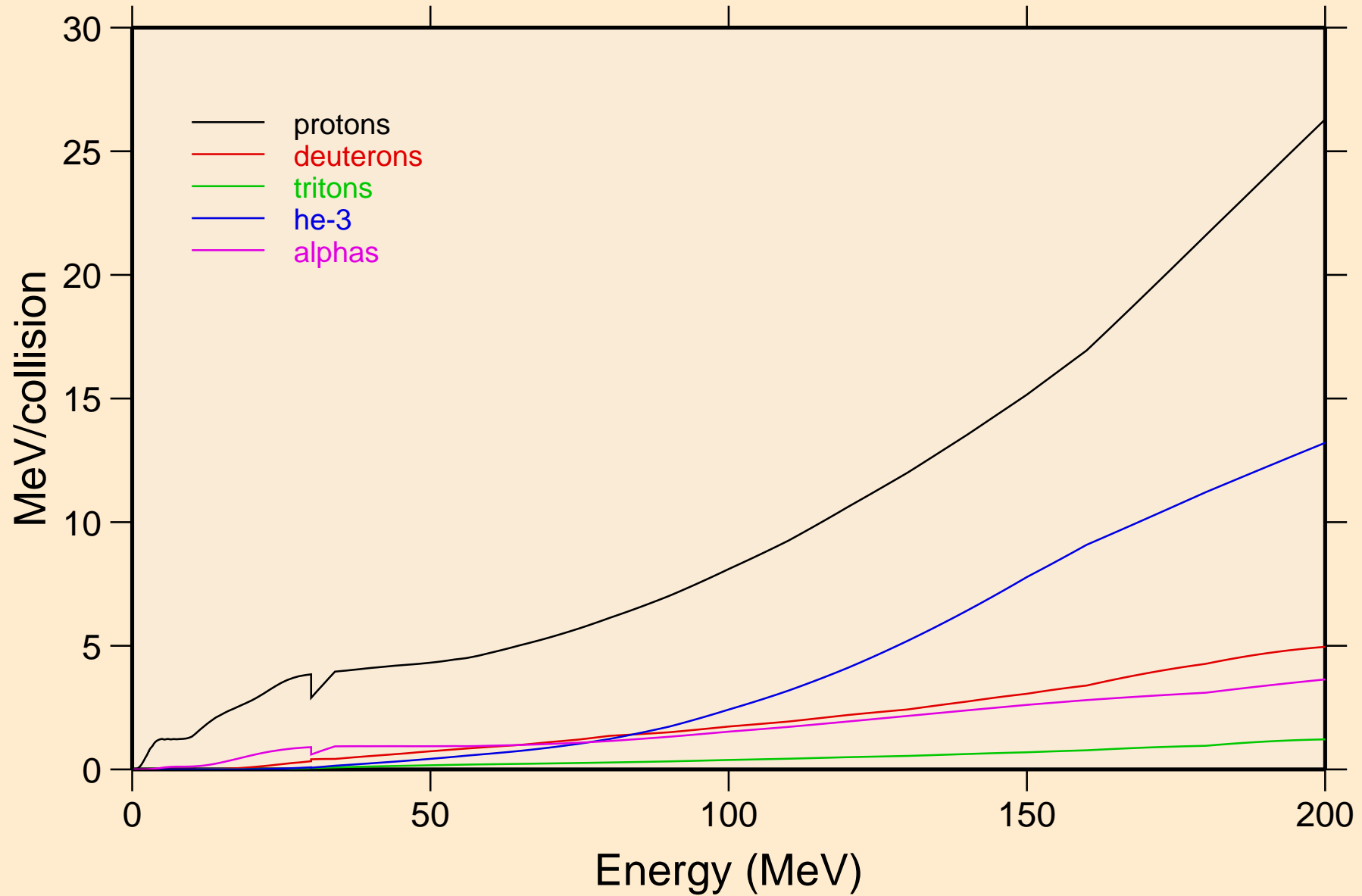


KR076 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



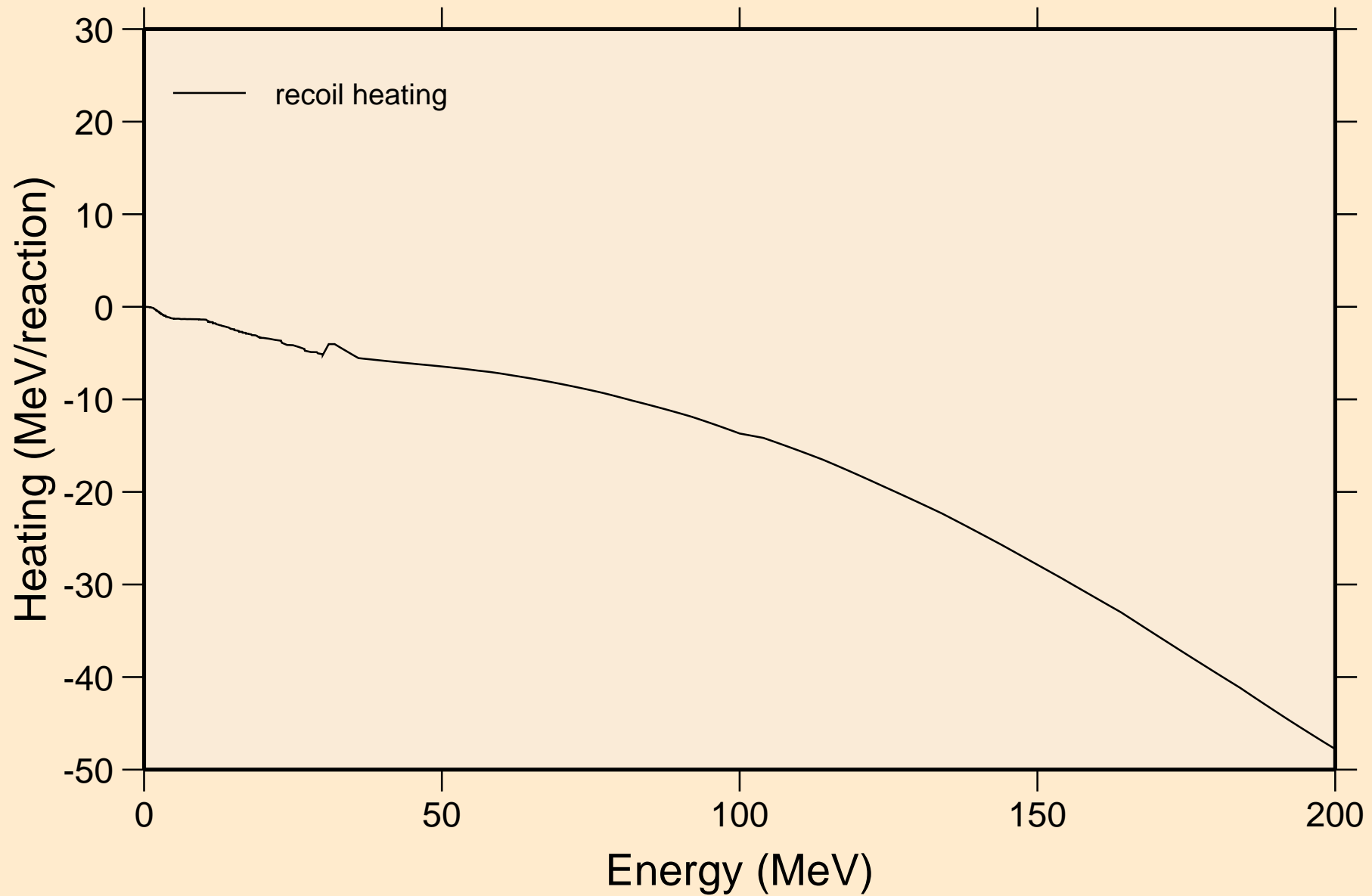
# KR076 NRG TENDL-2015, AKONING

## Particle heating contributions



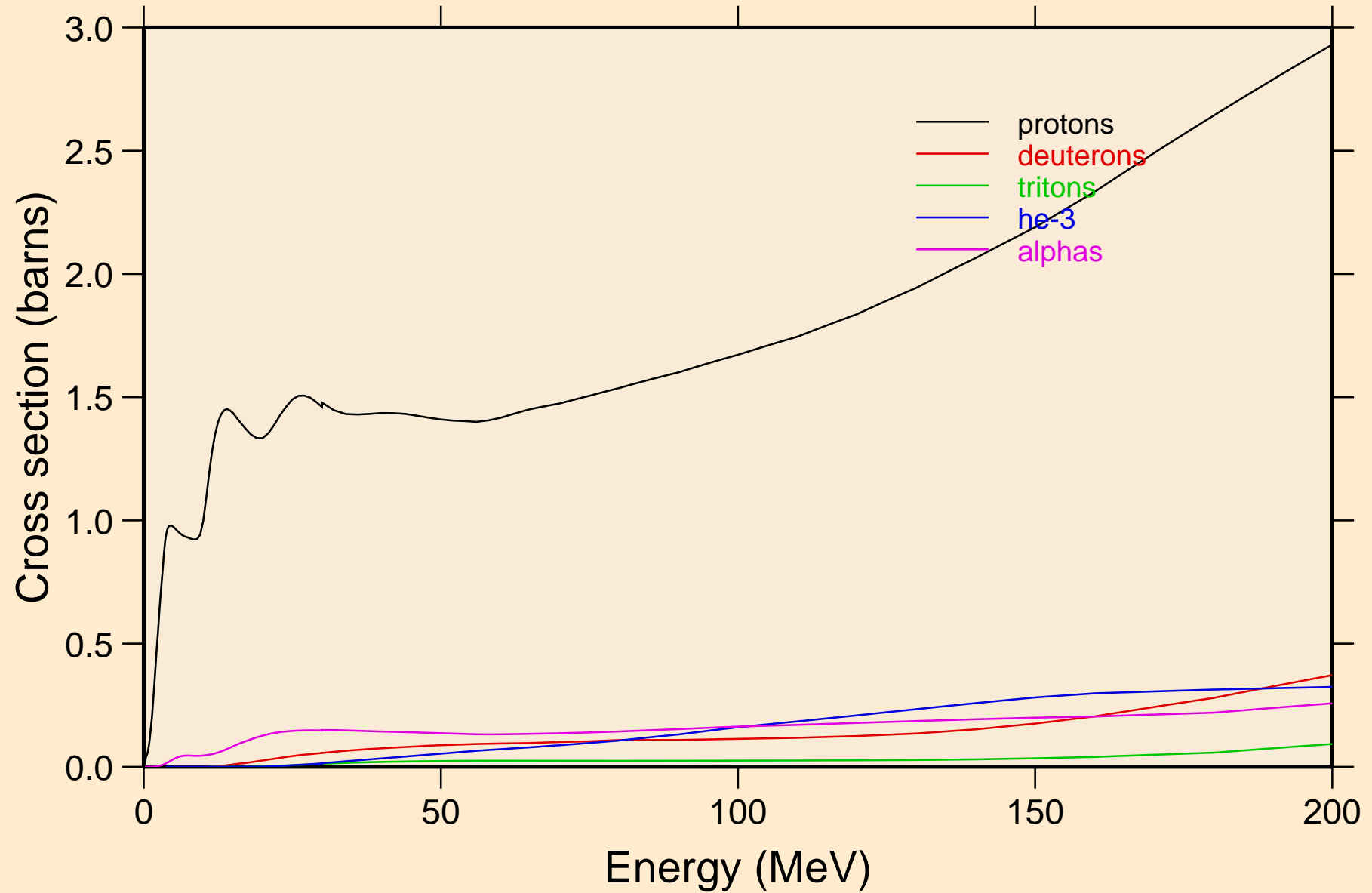
# KR076 NRG TENDL-2015, AKONING

## Recoil Heating



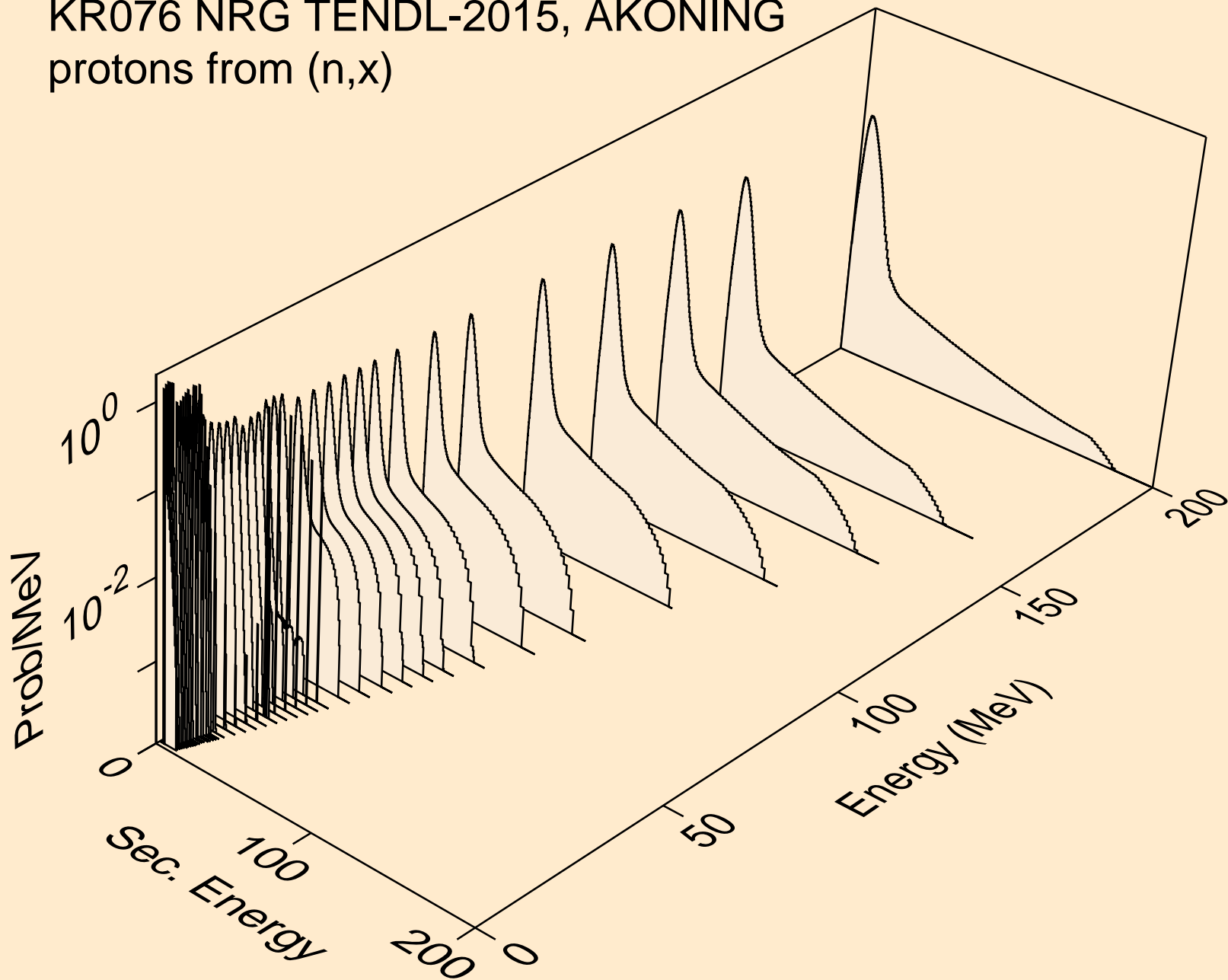
# KR076 NRG TENDL-2015, AKONING

## Particle production cross sections

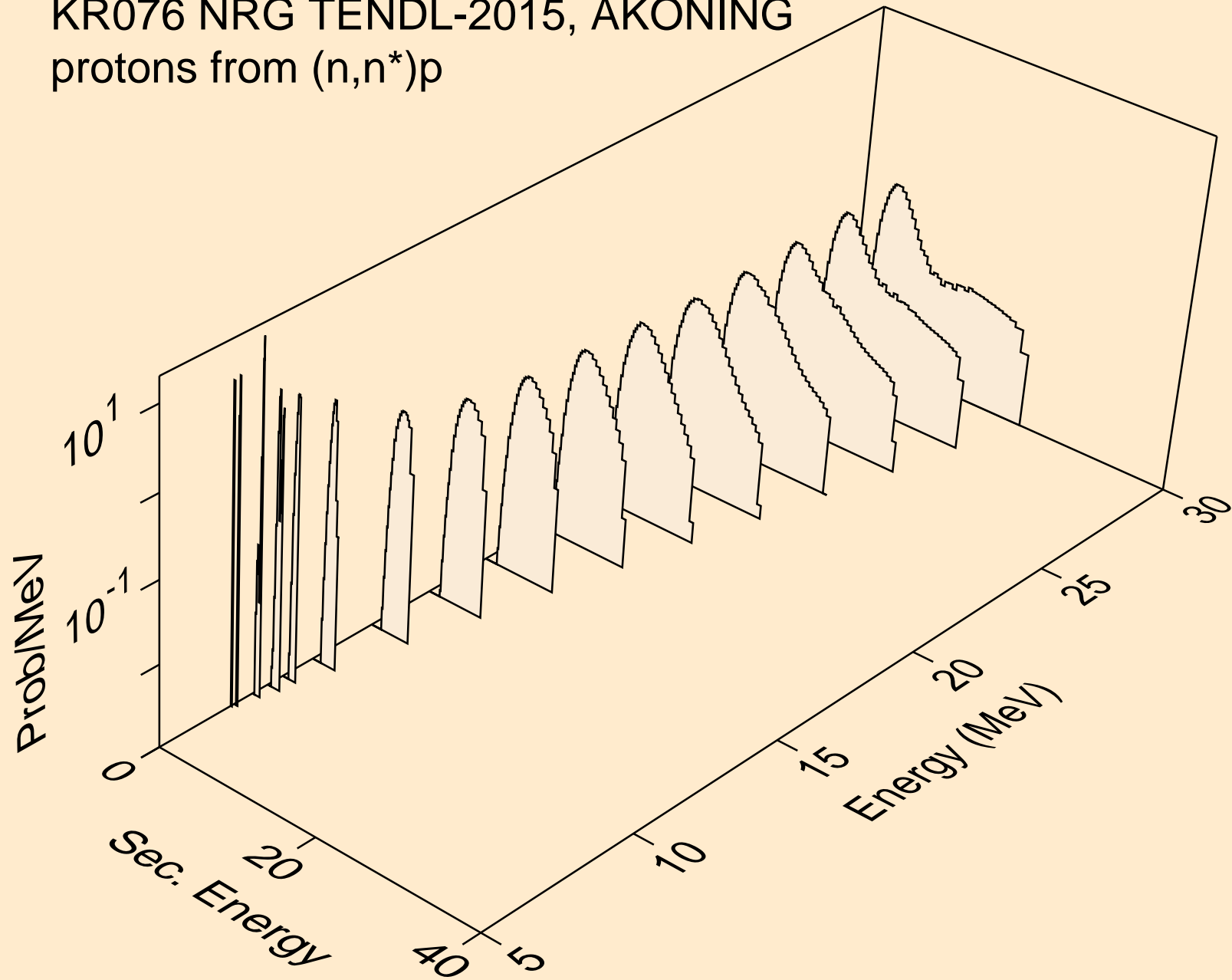




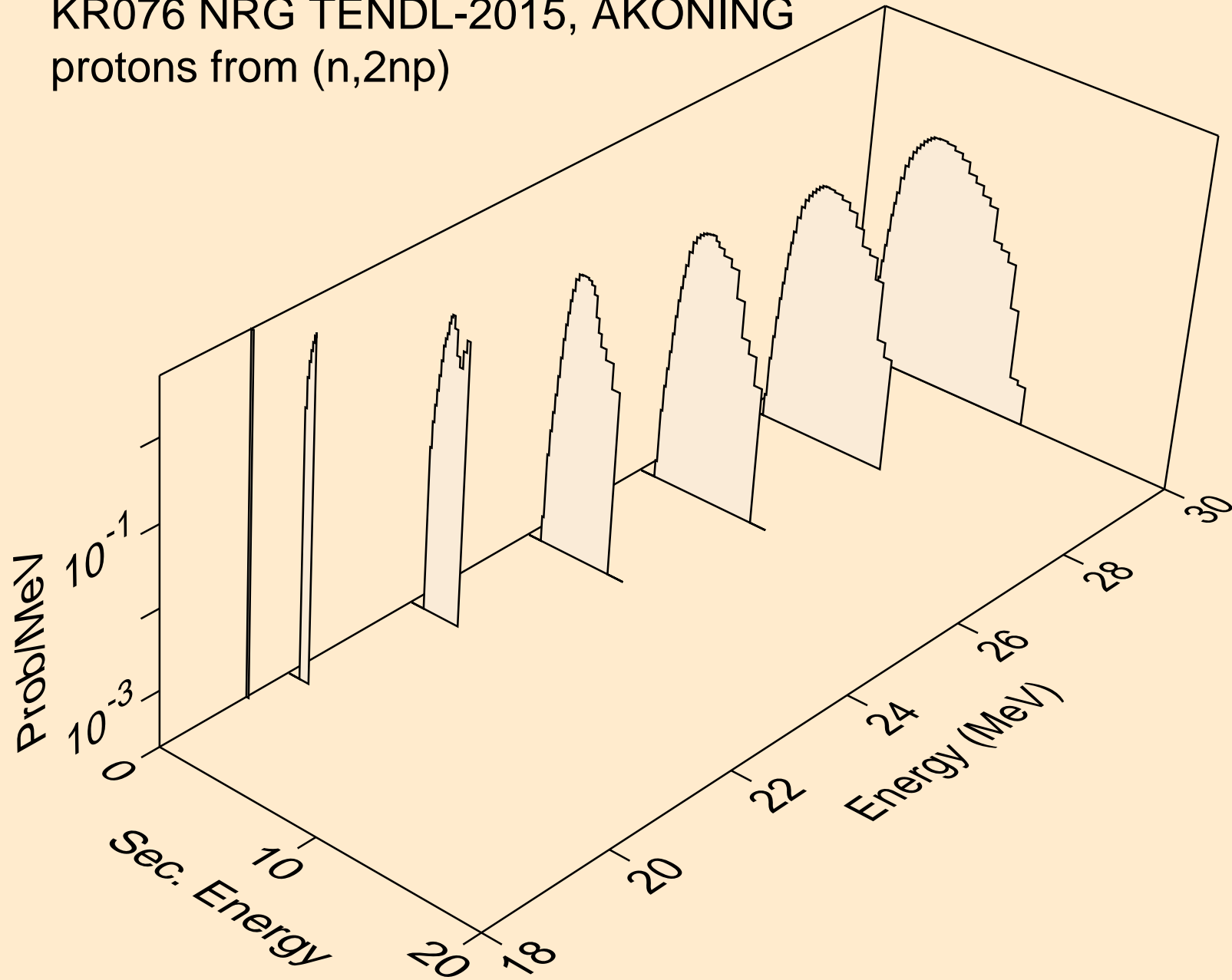
KR076 NRG TENDL-2015, AKONING  
protons from (n,x)



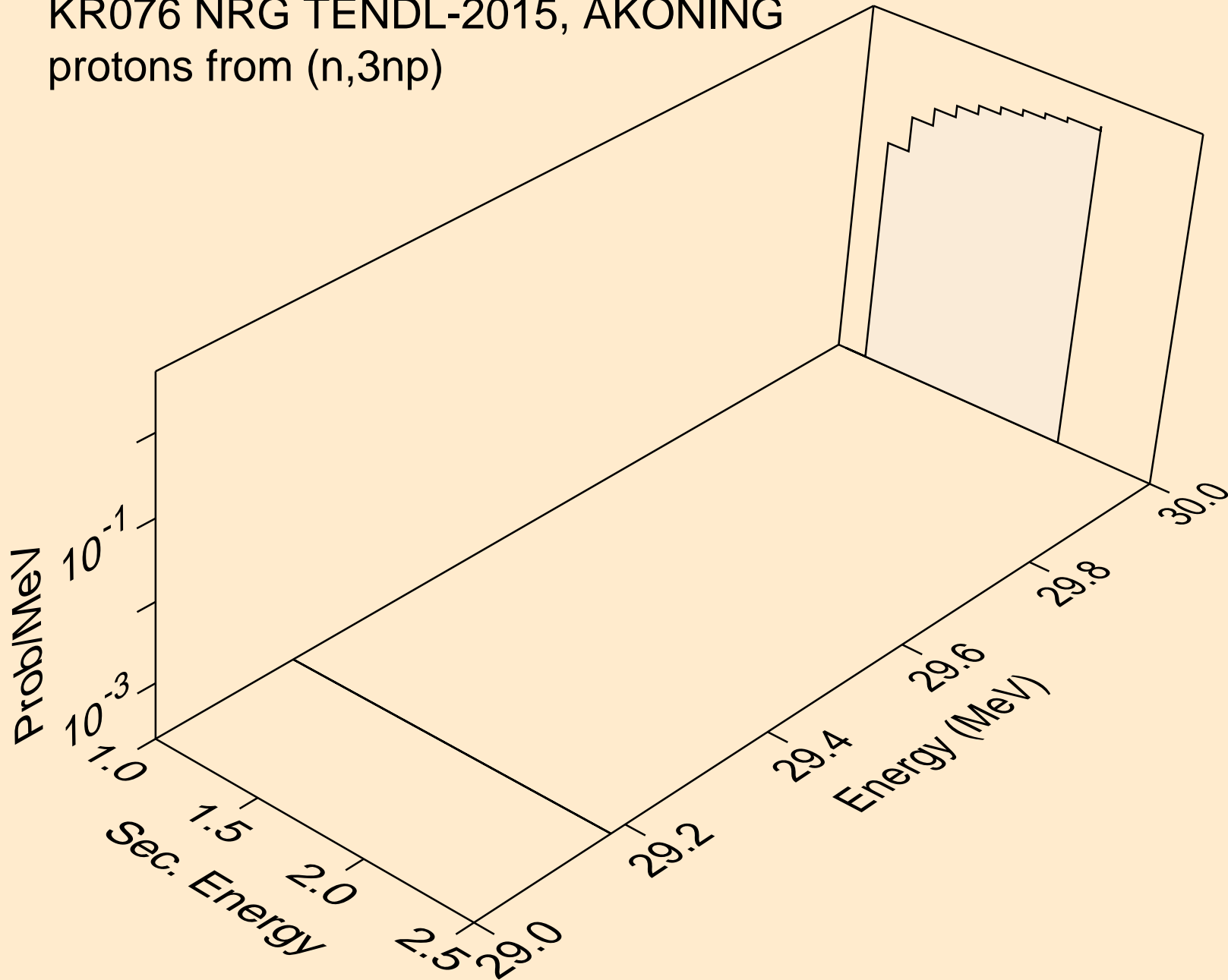
KR076 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



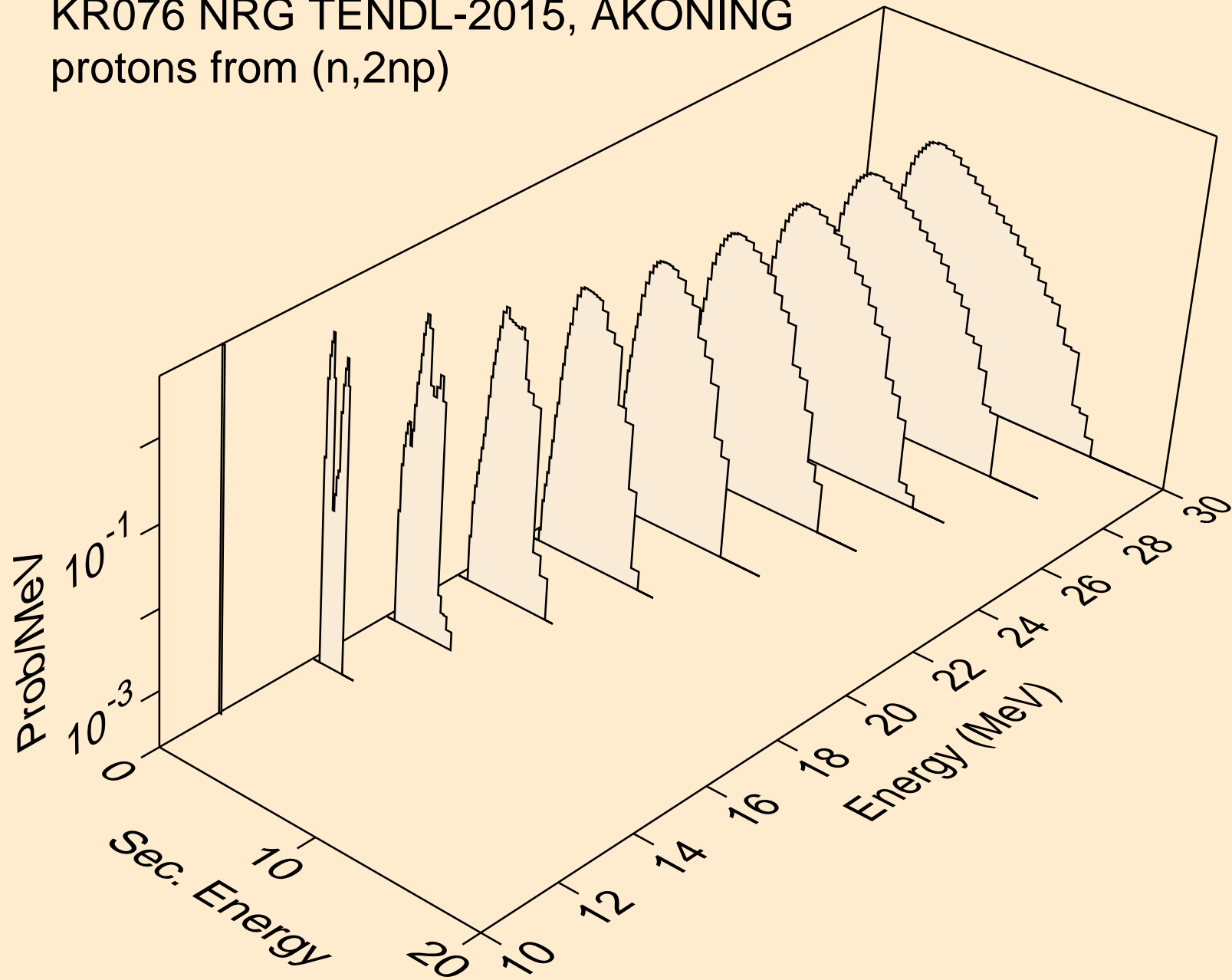
KR076 NRG TENDL-2015, AKONING  
protons from (n,2np)



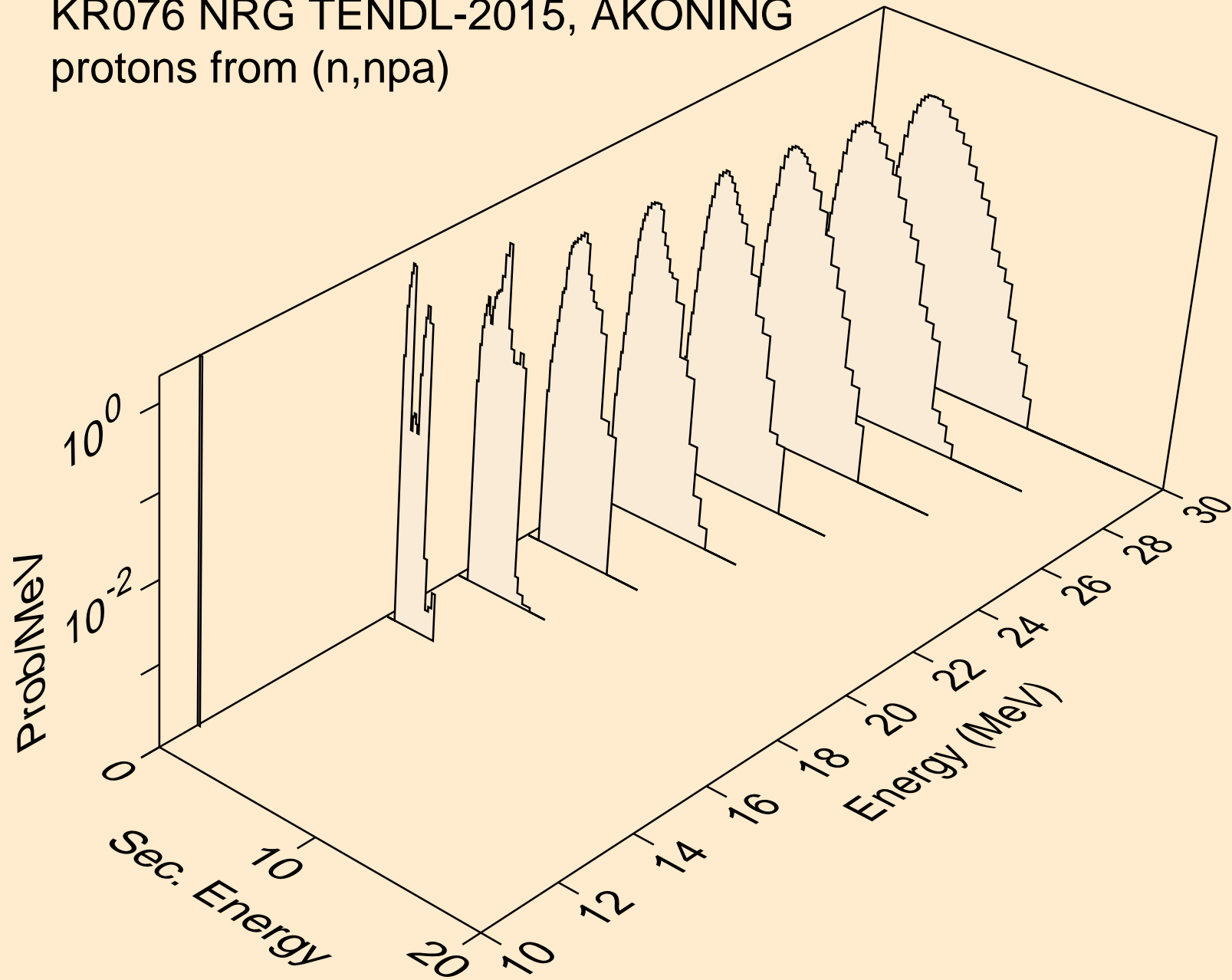
KR076 NRG TENDL-2015, AKONING  
protons from (n,3np)



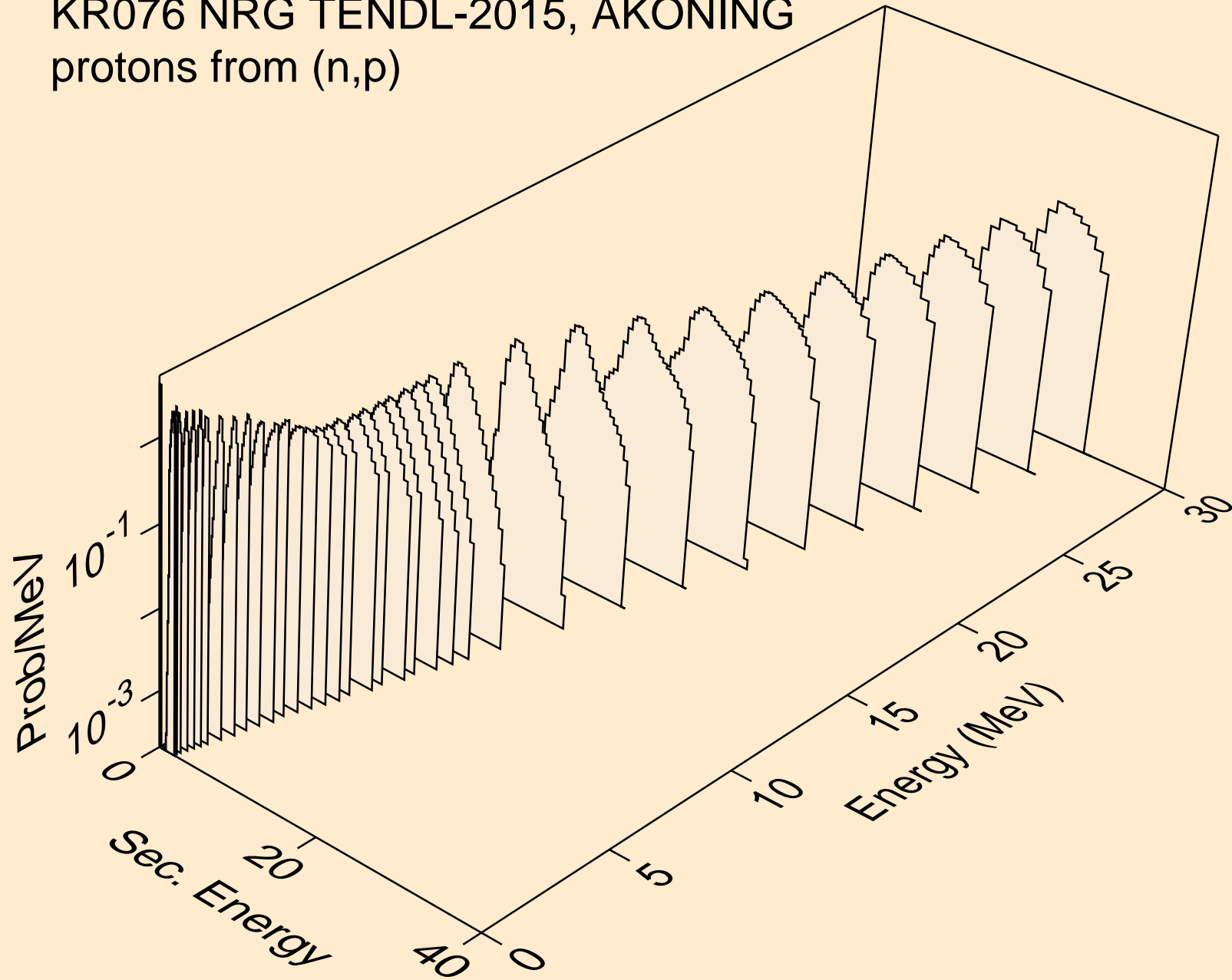
KR076 NRG TENDL-2015, AKONING  
protons from (n,2np)



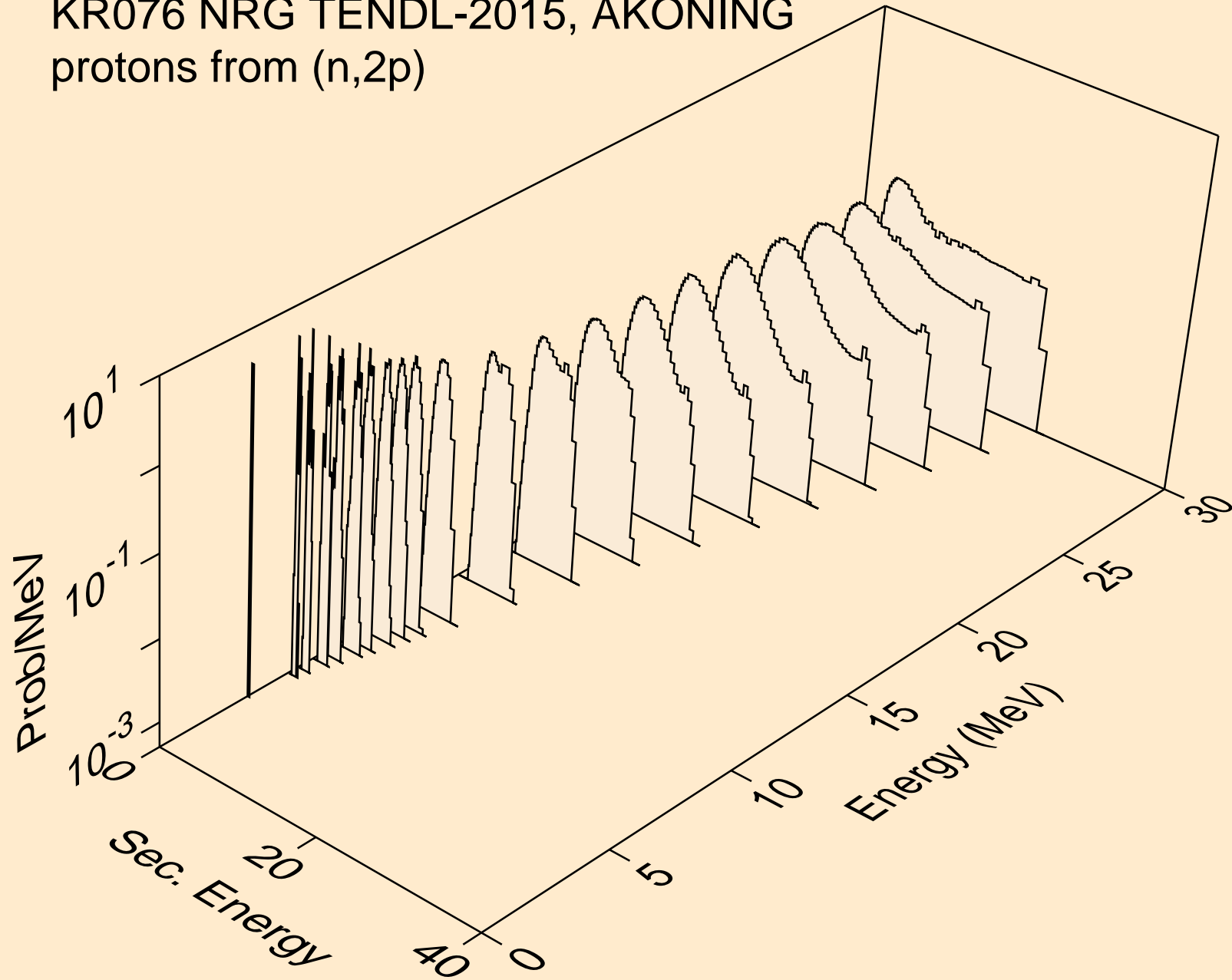
KR076 NRG TENDL-2015, AKONING  
protons from (n,npa)



KR076 NRG TENDL-2015, AKONING  
protons from (n,p)

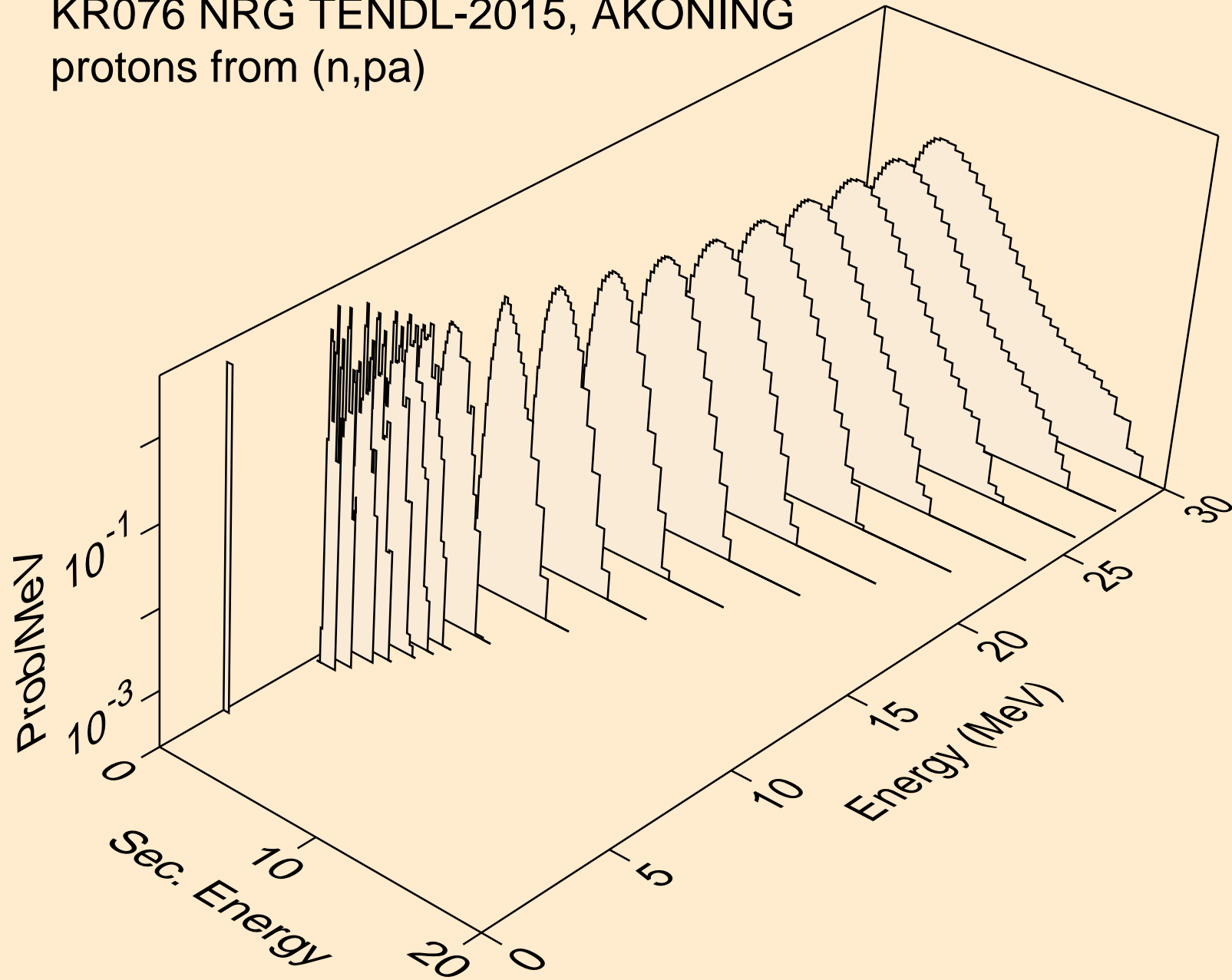


KR076 NRG TENDL-2015, AKONING  
protons from (n,2p)

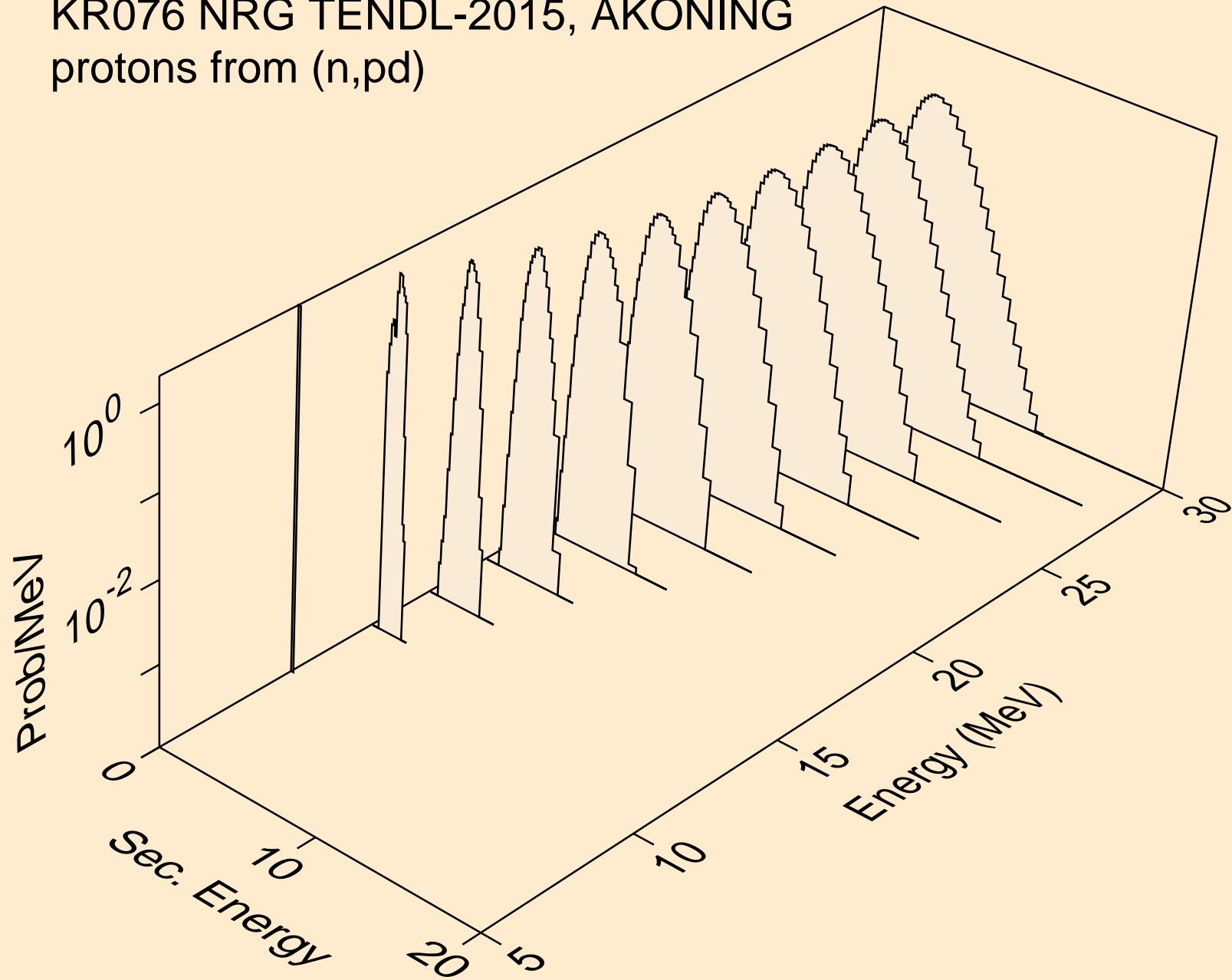




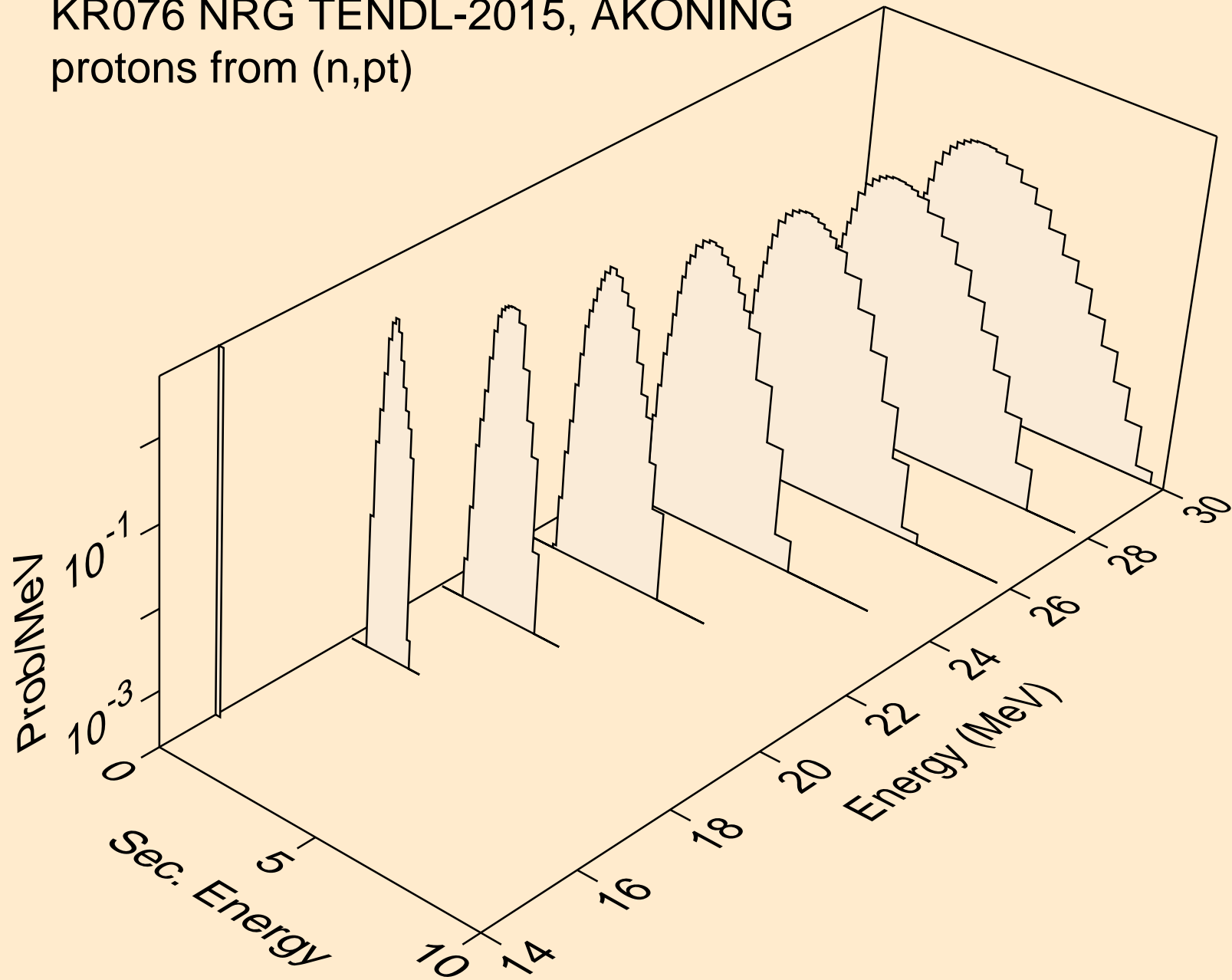
KR076 NRG TENDL-2015, AKONING  
protons from (n,pa)



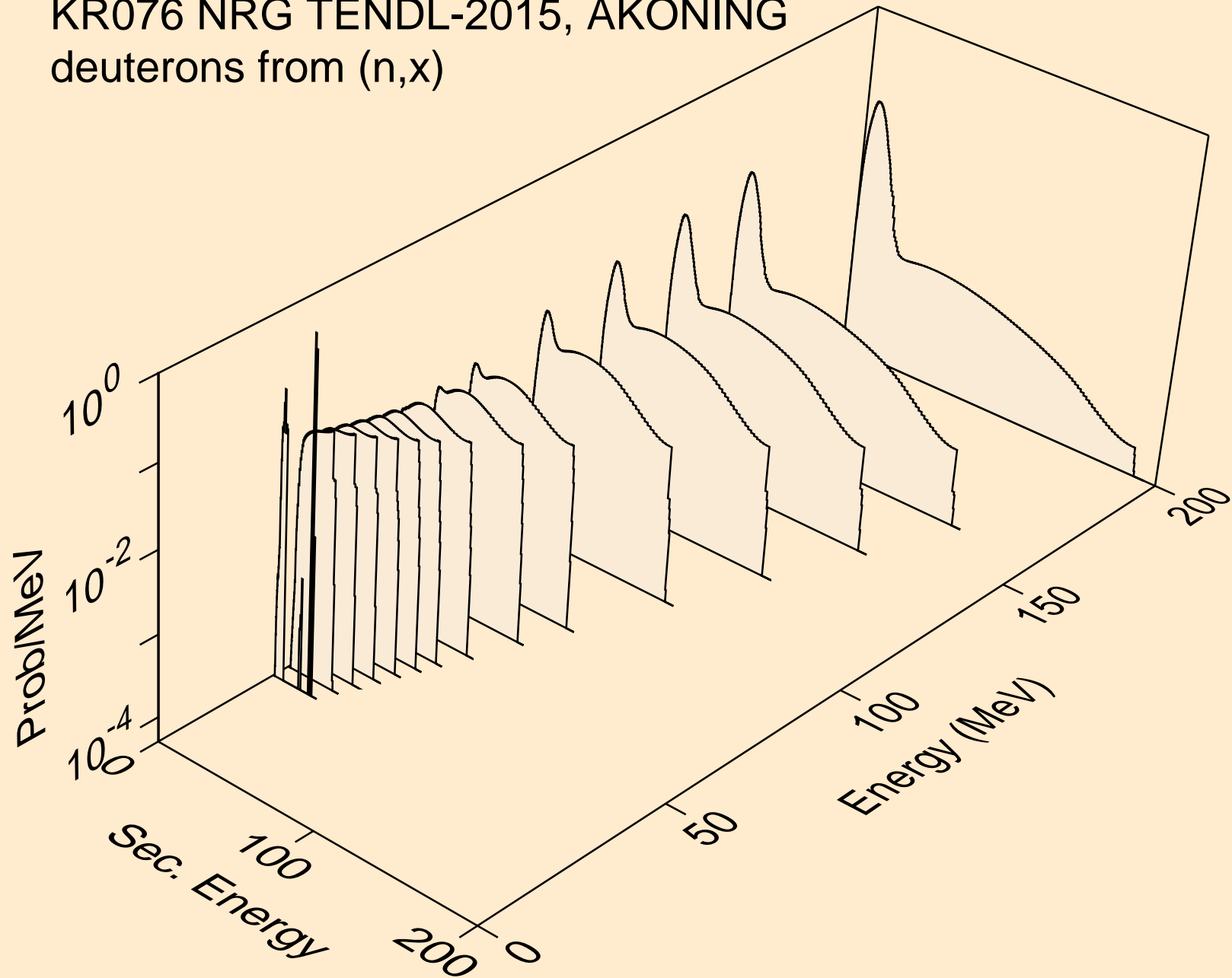
KR076 NRG TENDL-2015, AKONING  
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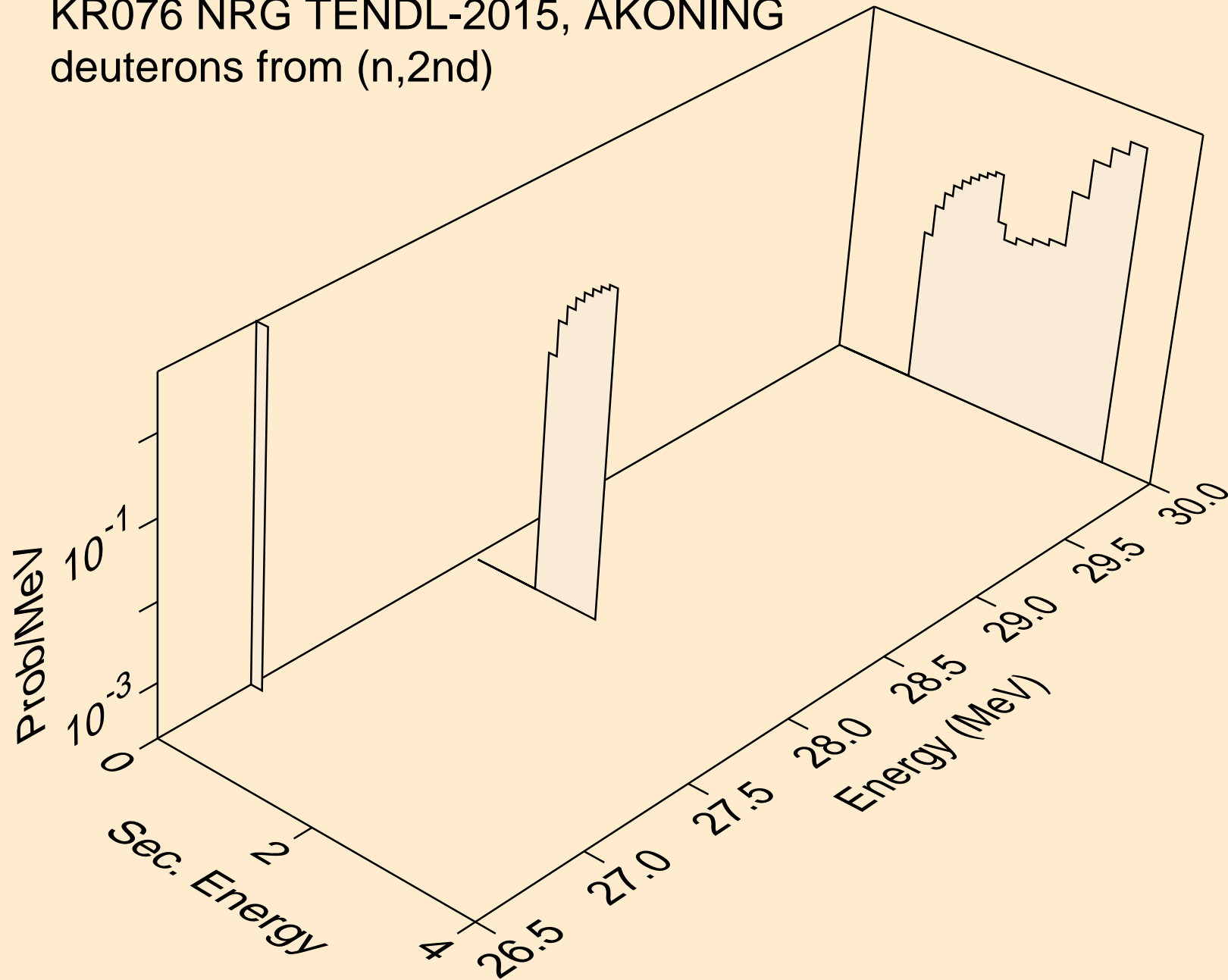
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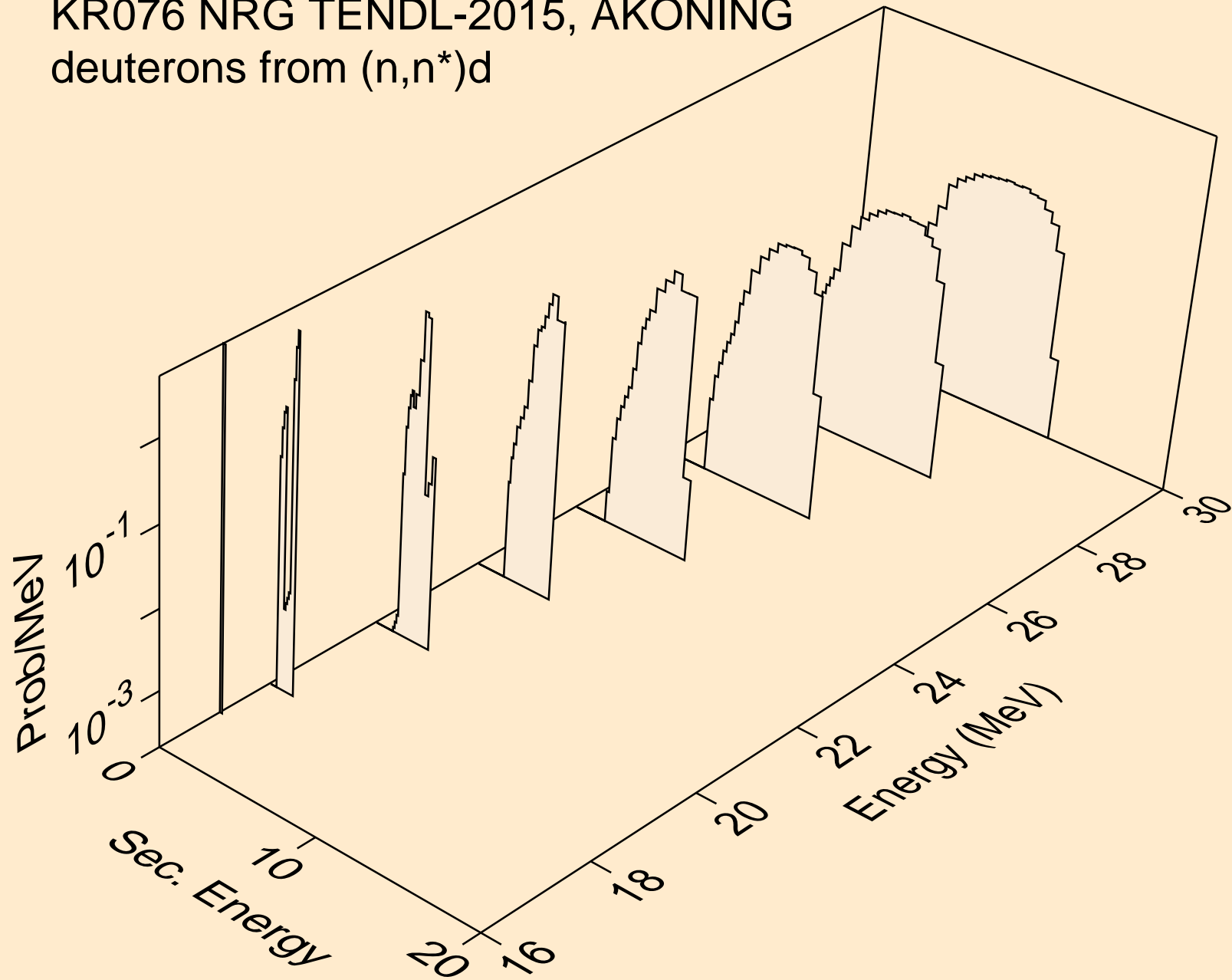
KR076 NRG TENDL-2015, AKONING  
deuterons from (n,x)



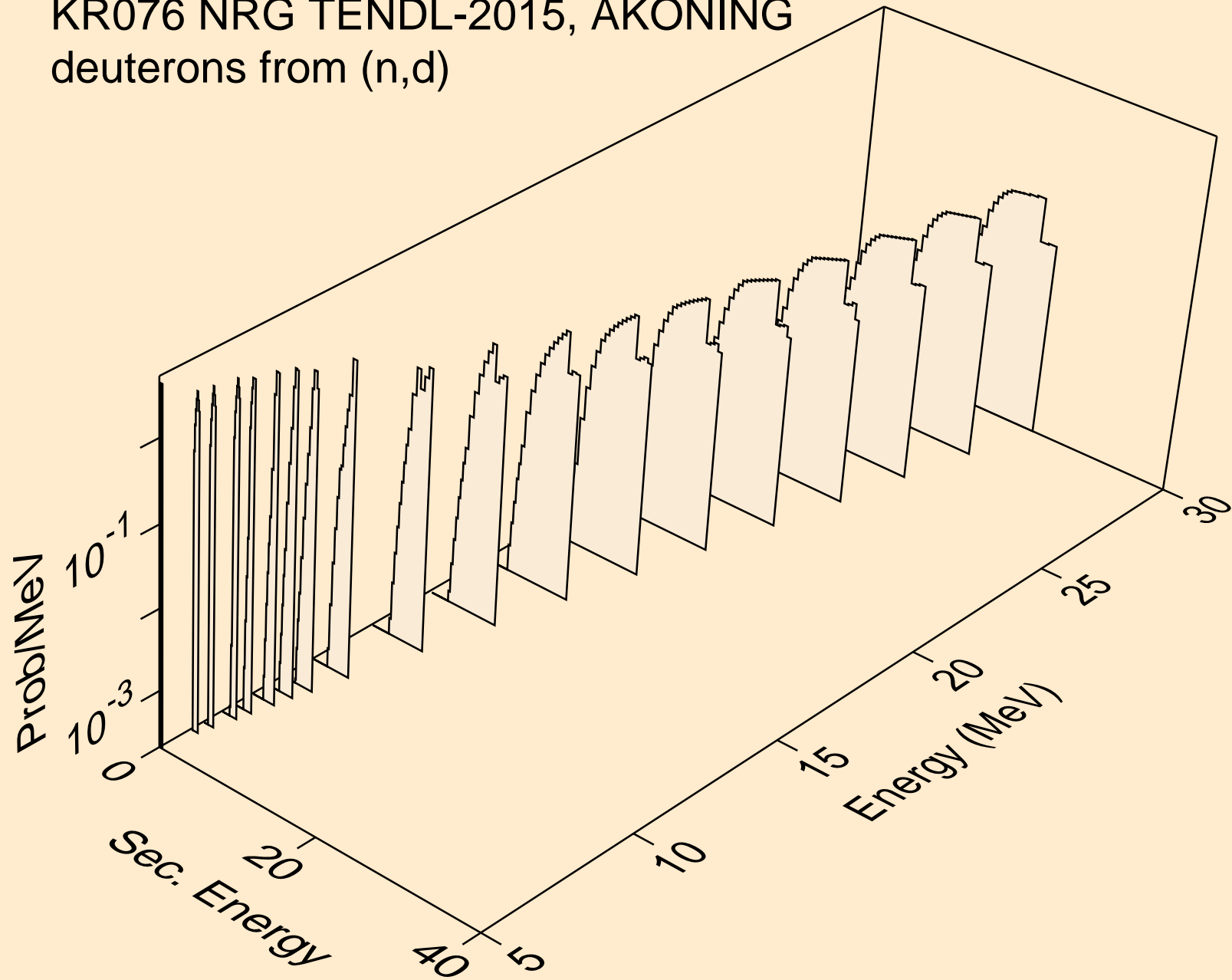
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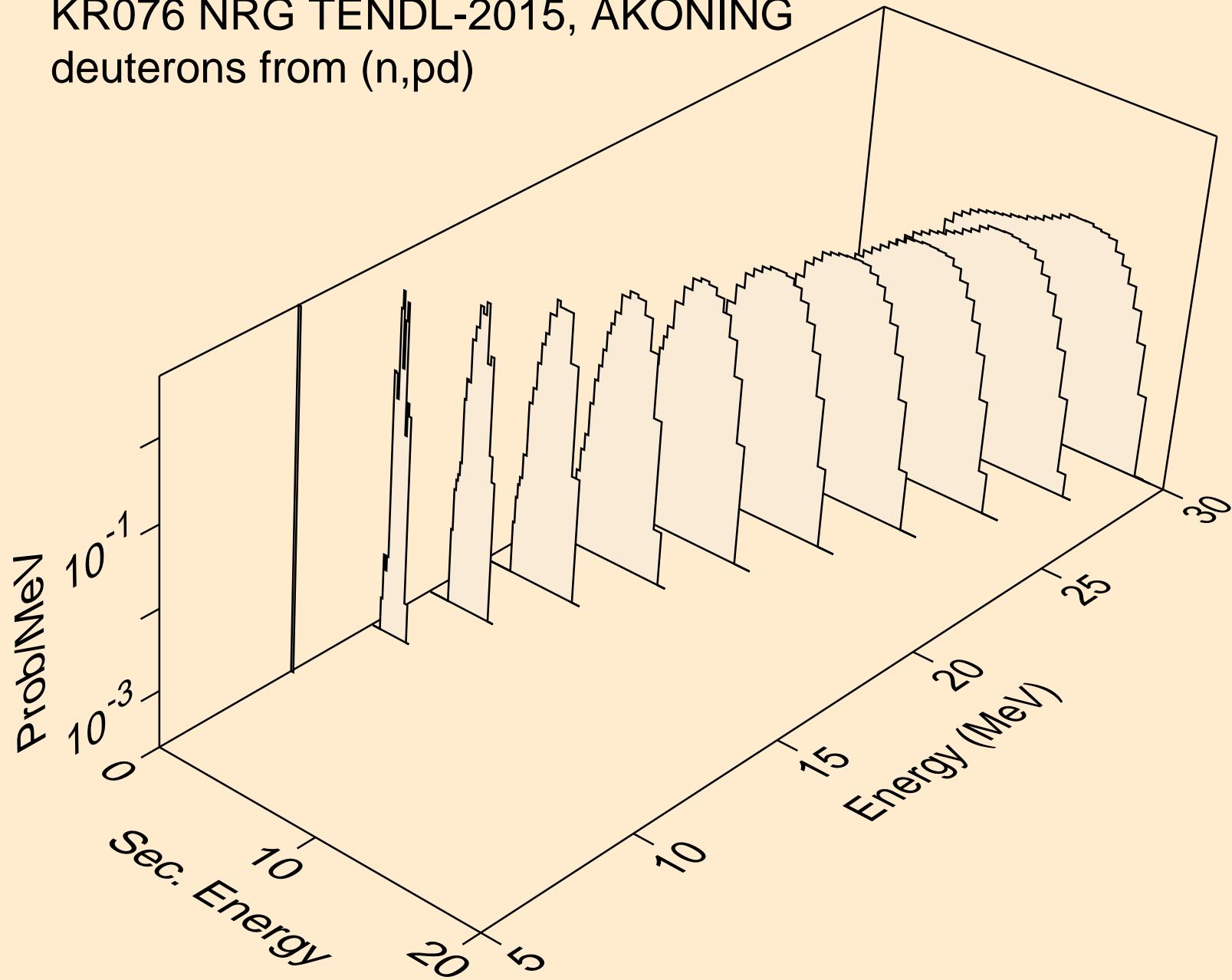
KR076 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



KR076 NRG TENDL-2015, AKONING  
deuterons from (n,d)

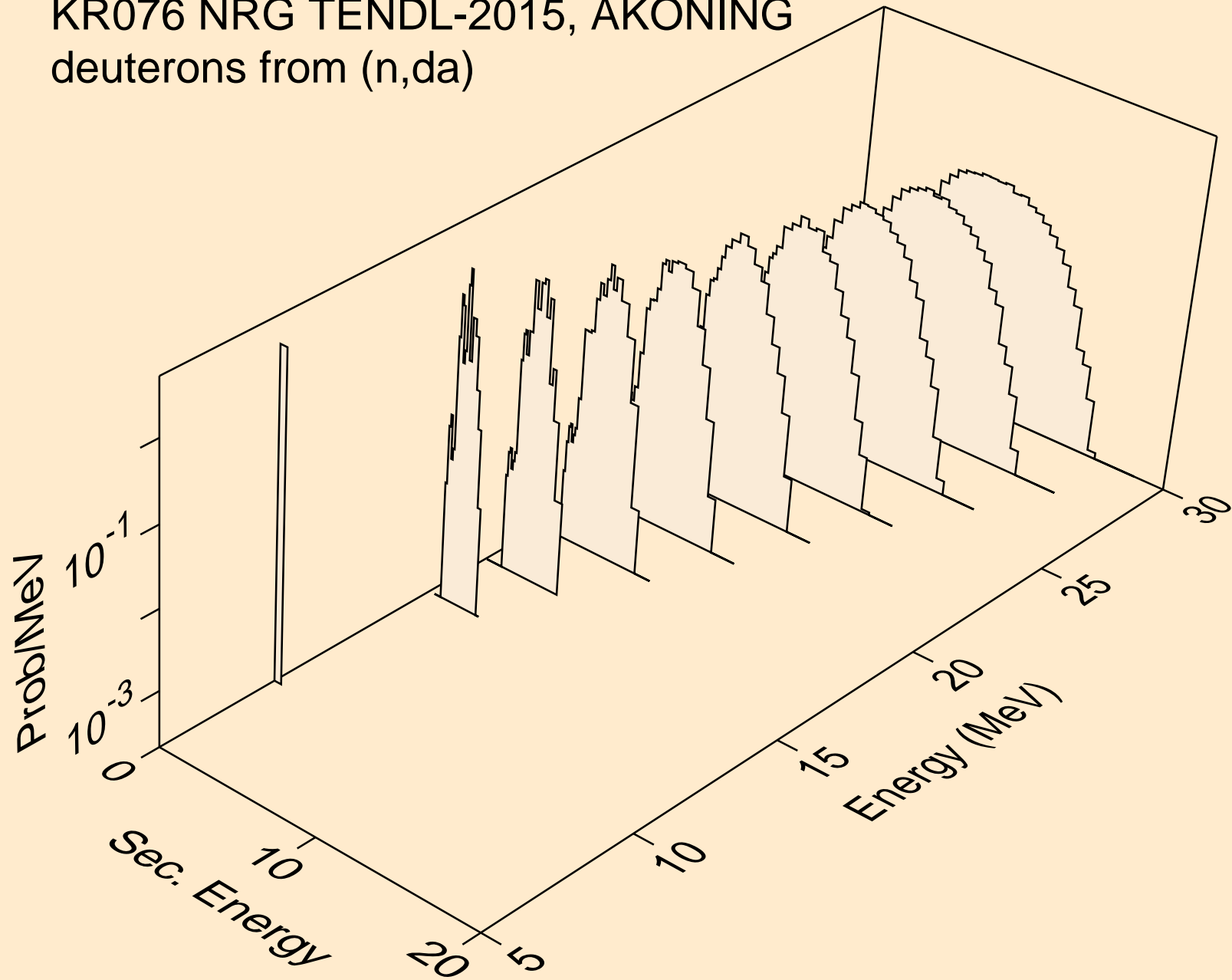


KR076 NRG TENDL-2015, AKONING  
deuterons from (n,pd)

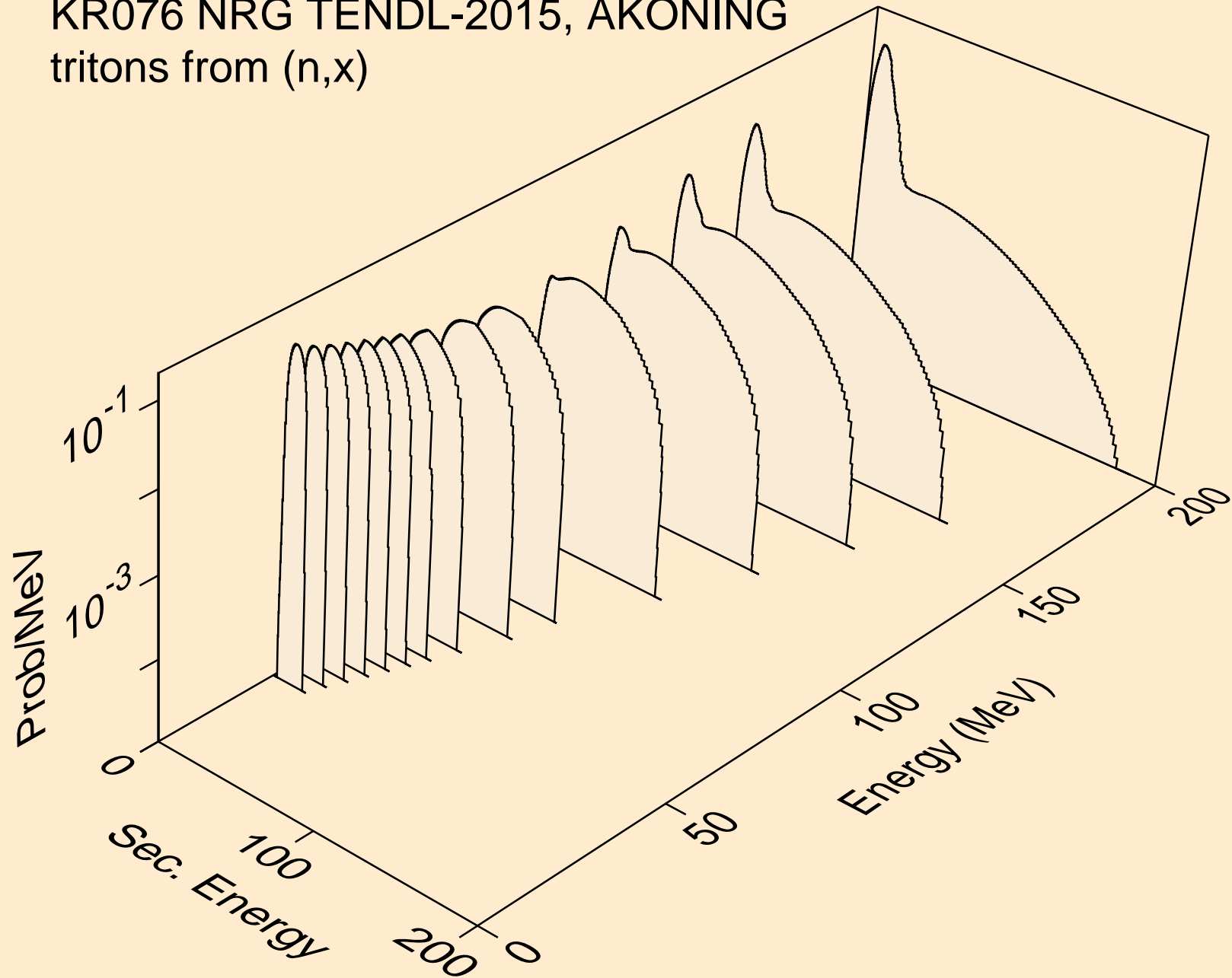




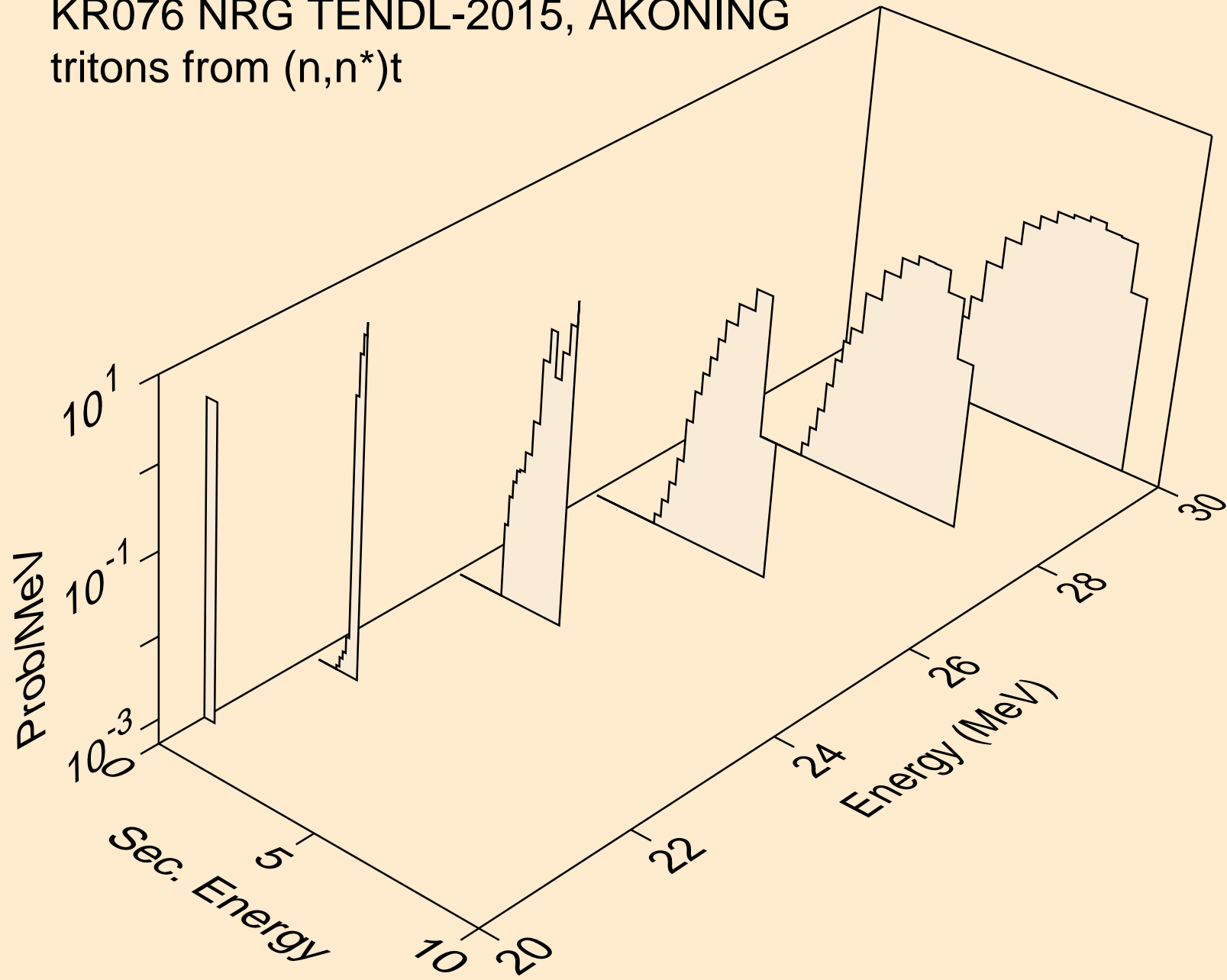
KR076 NRG TENDL-2015, AKONING  
deuterons from (n,da)



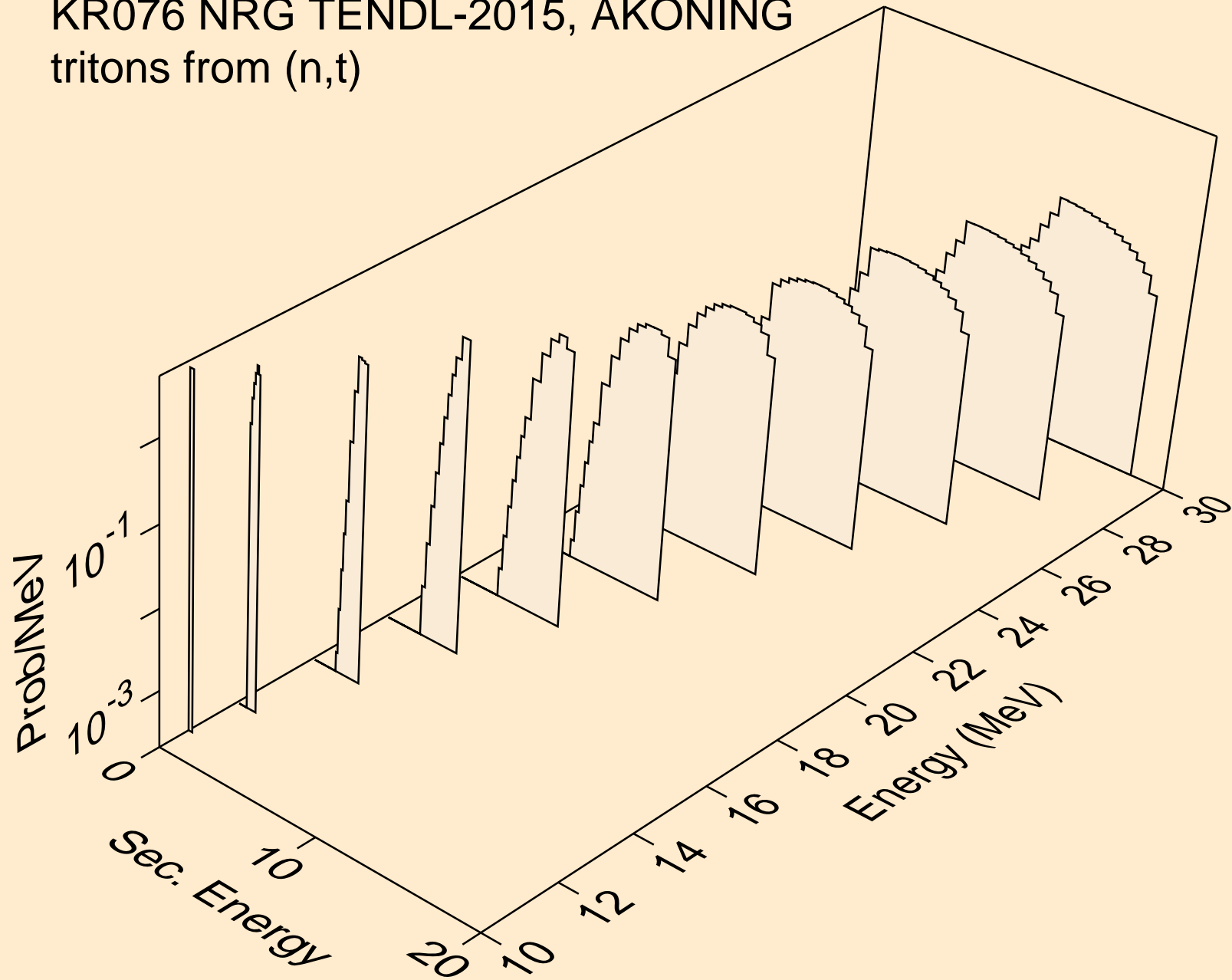
KR076 NRG TENDL-2015, AKONING  
tritons from (n,x)



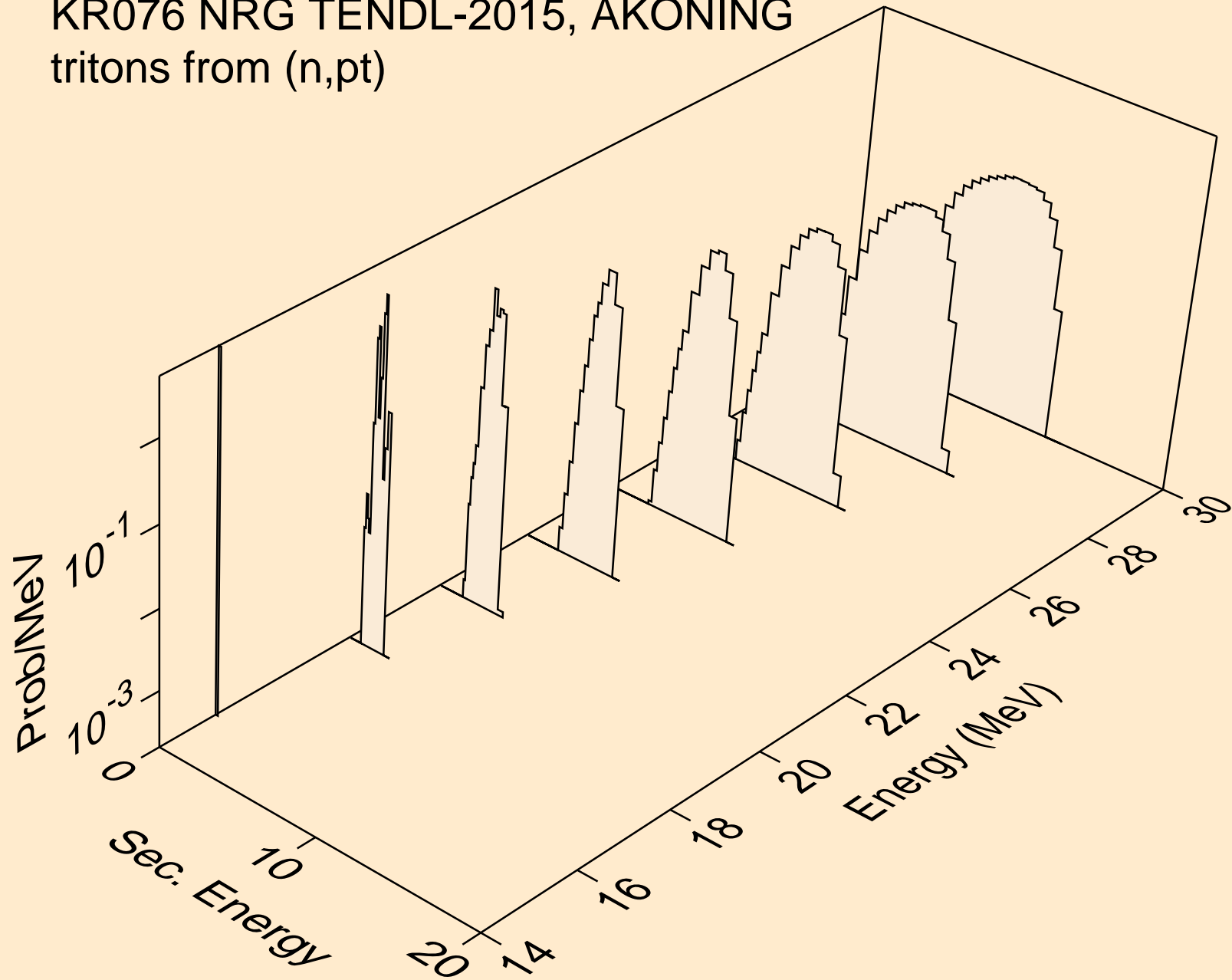
KR076 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



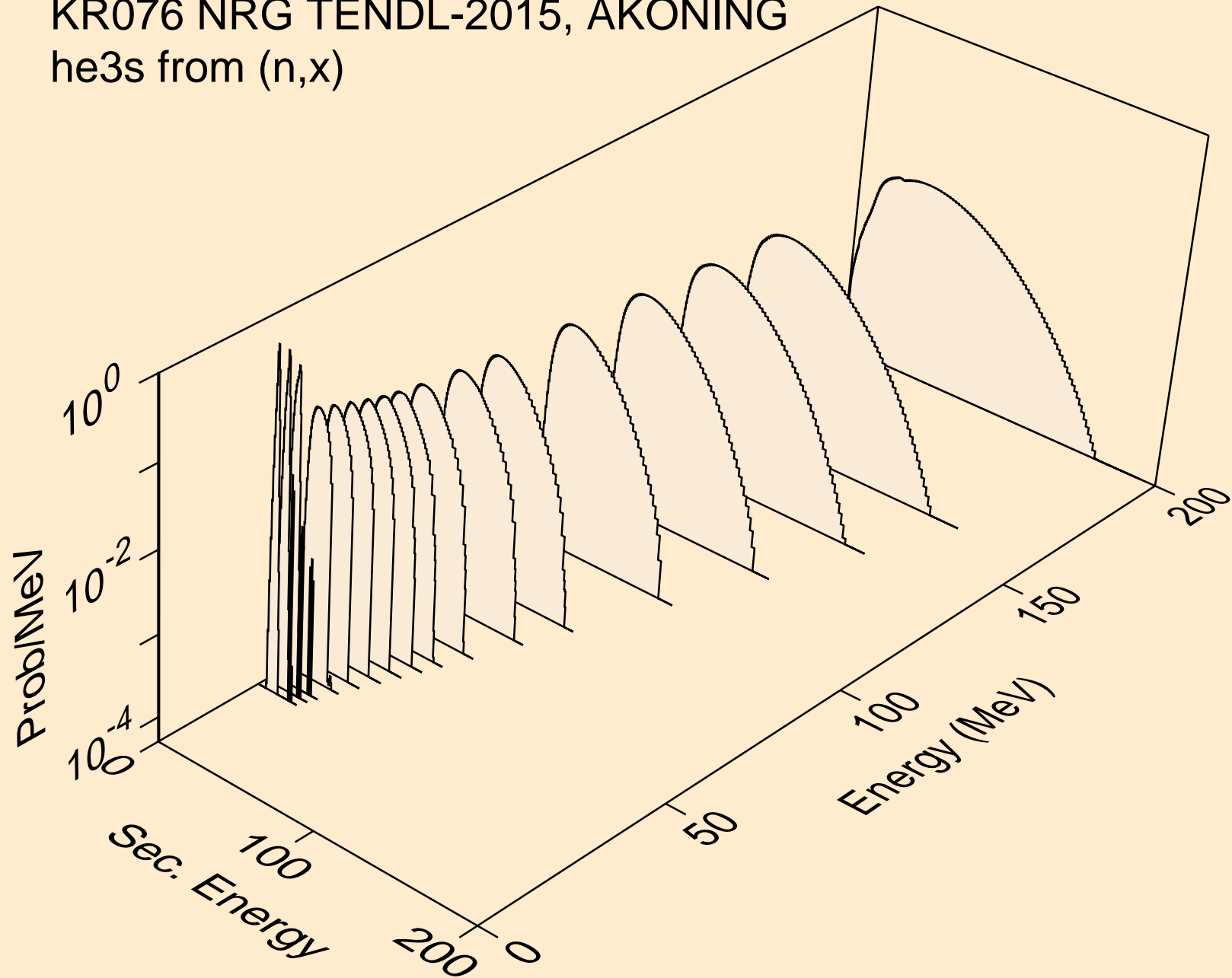
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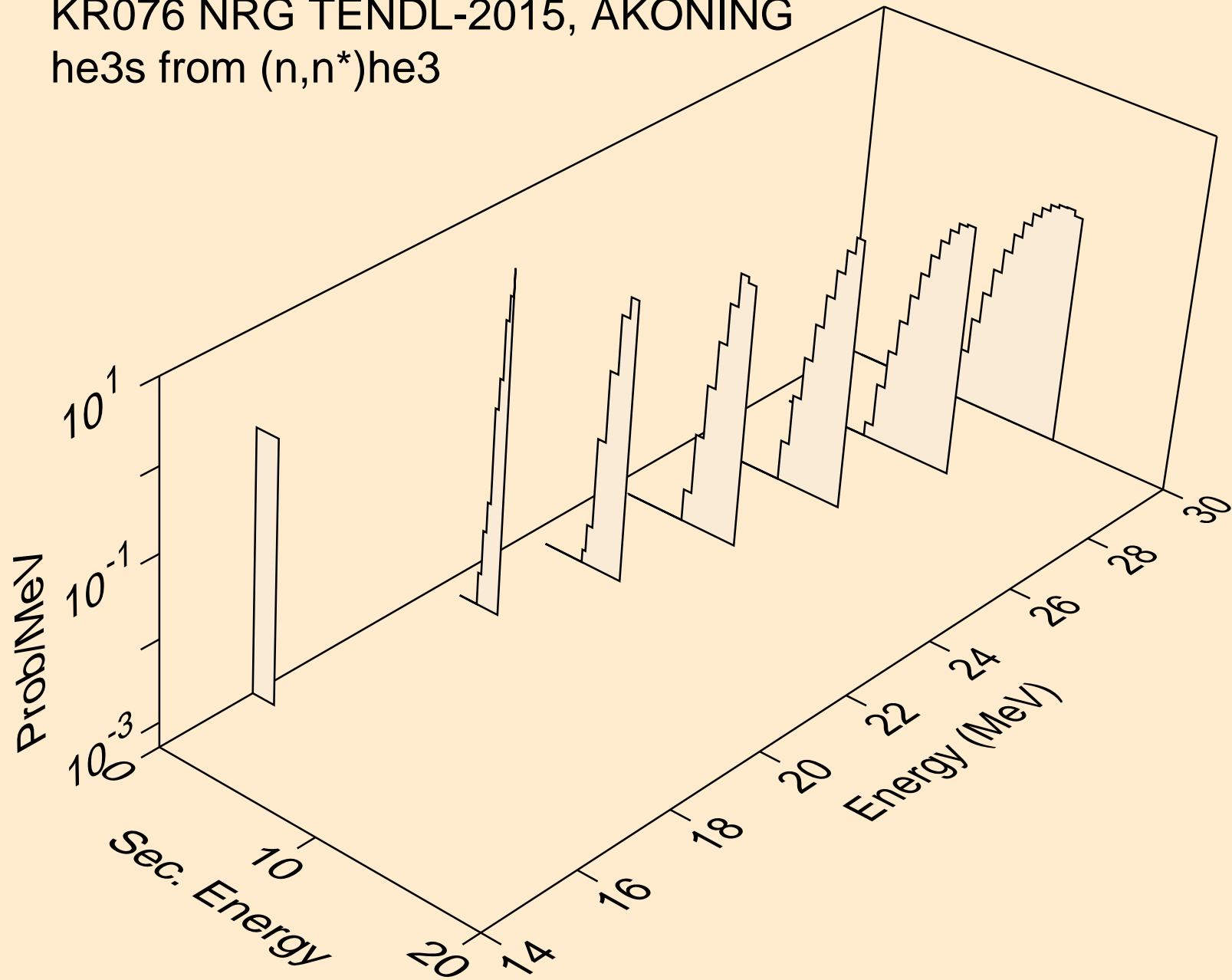
KR076 NRG TENDL-2015, AKONING  
tritons from (n,pt)



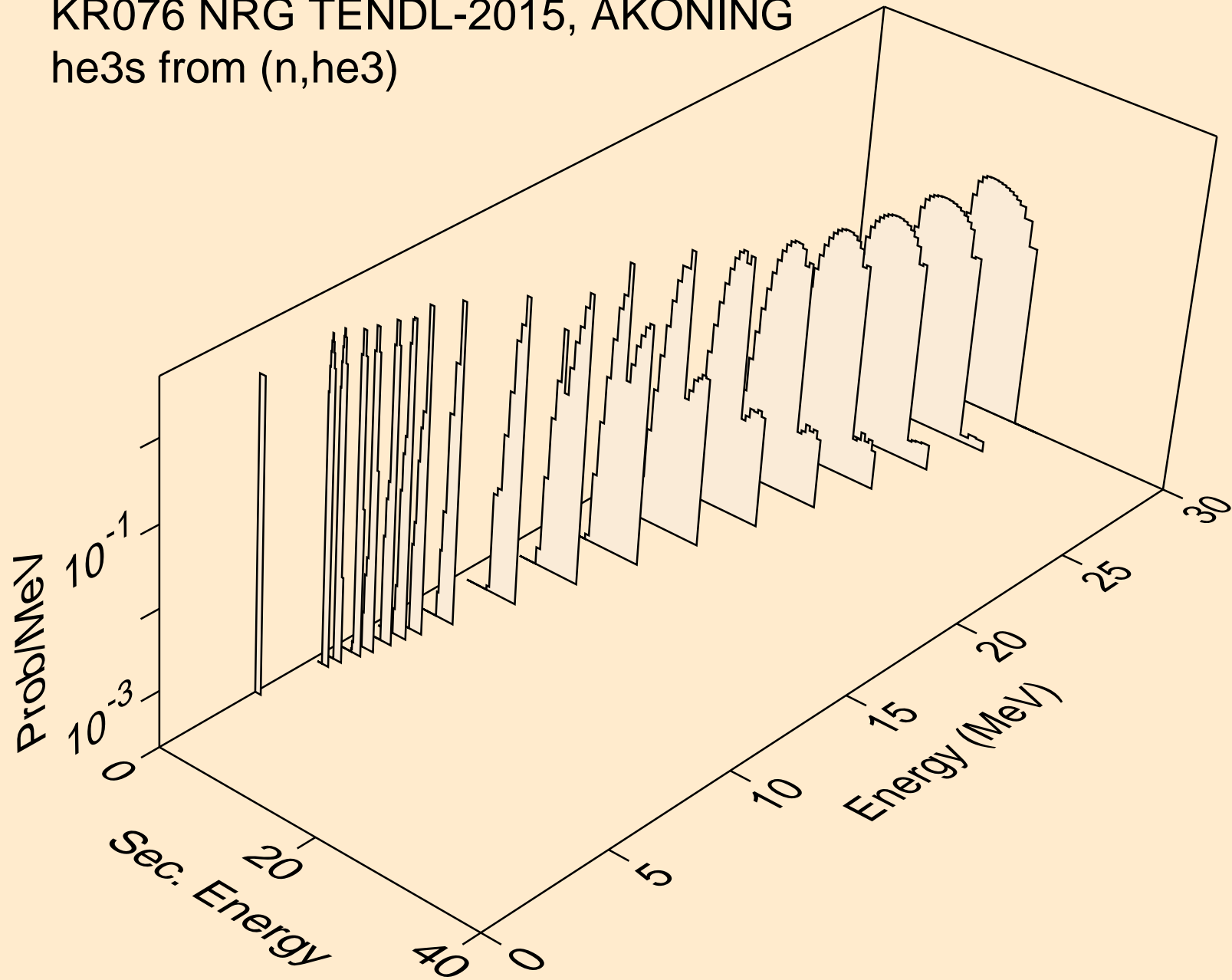
KR076 NRG TENDL-2015, AKONING  
he3s from (n,x)



KR076 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3

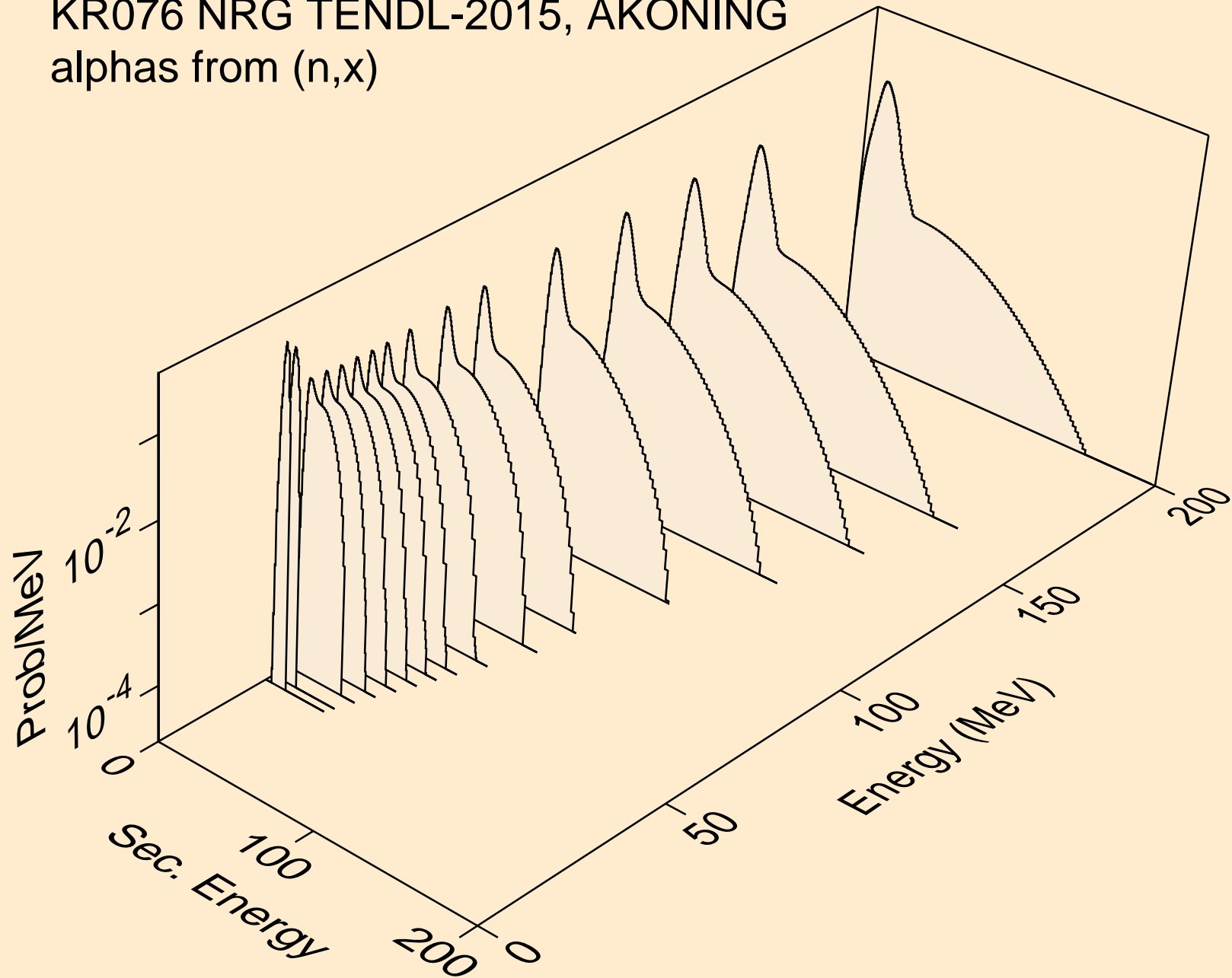


KR076 NRG TENDL-2015, AKONING  
he3s from (n,he3)

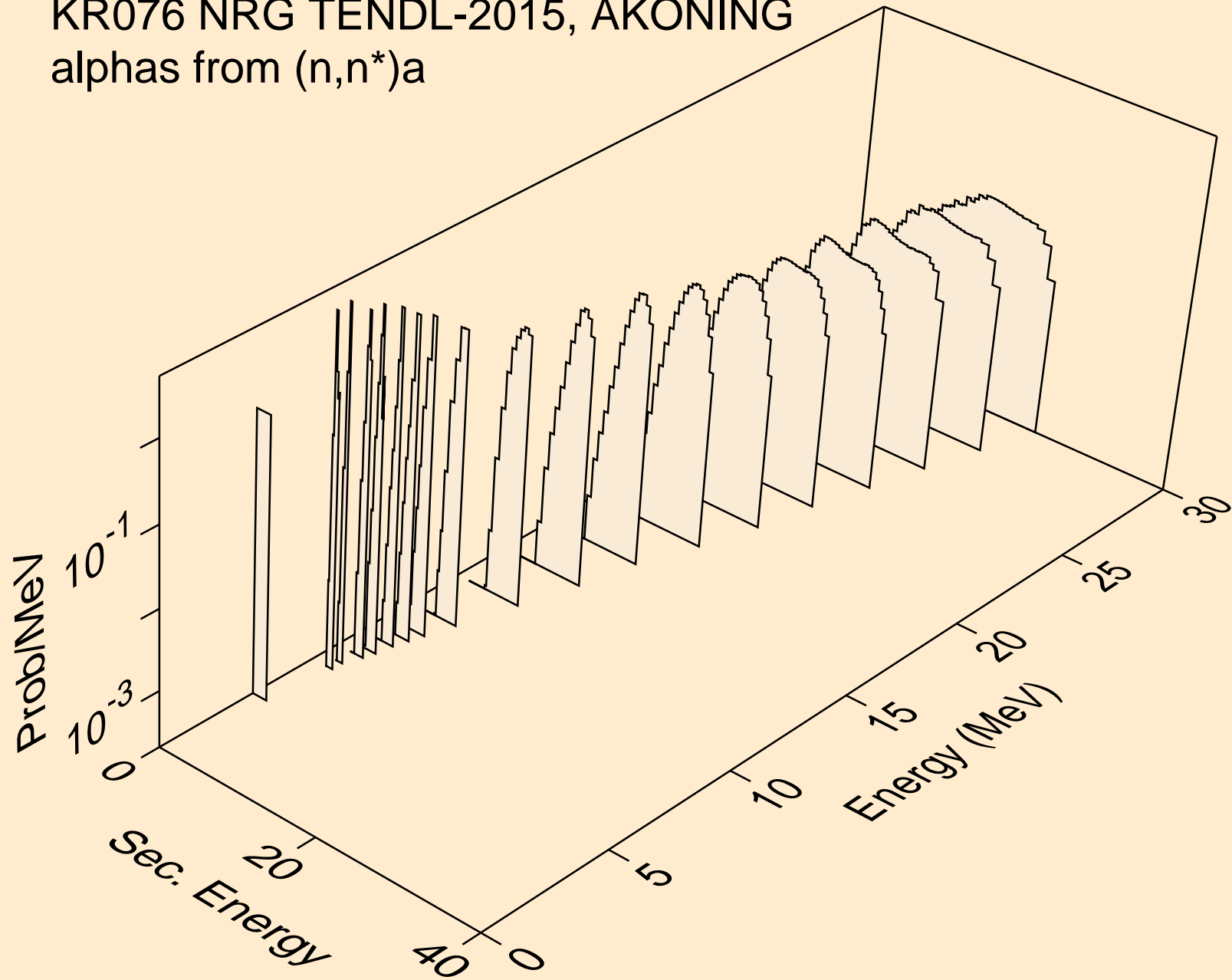




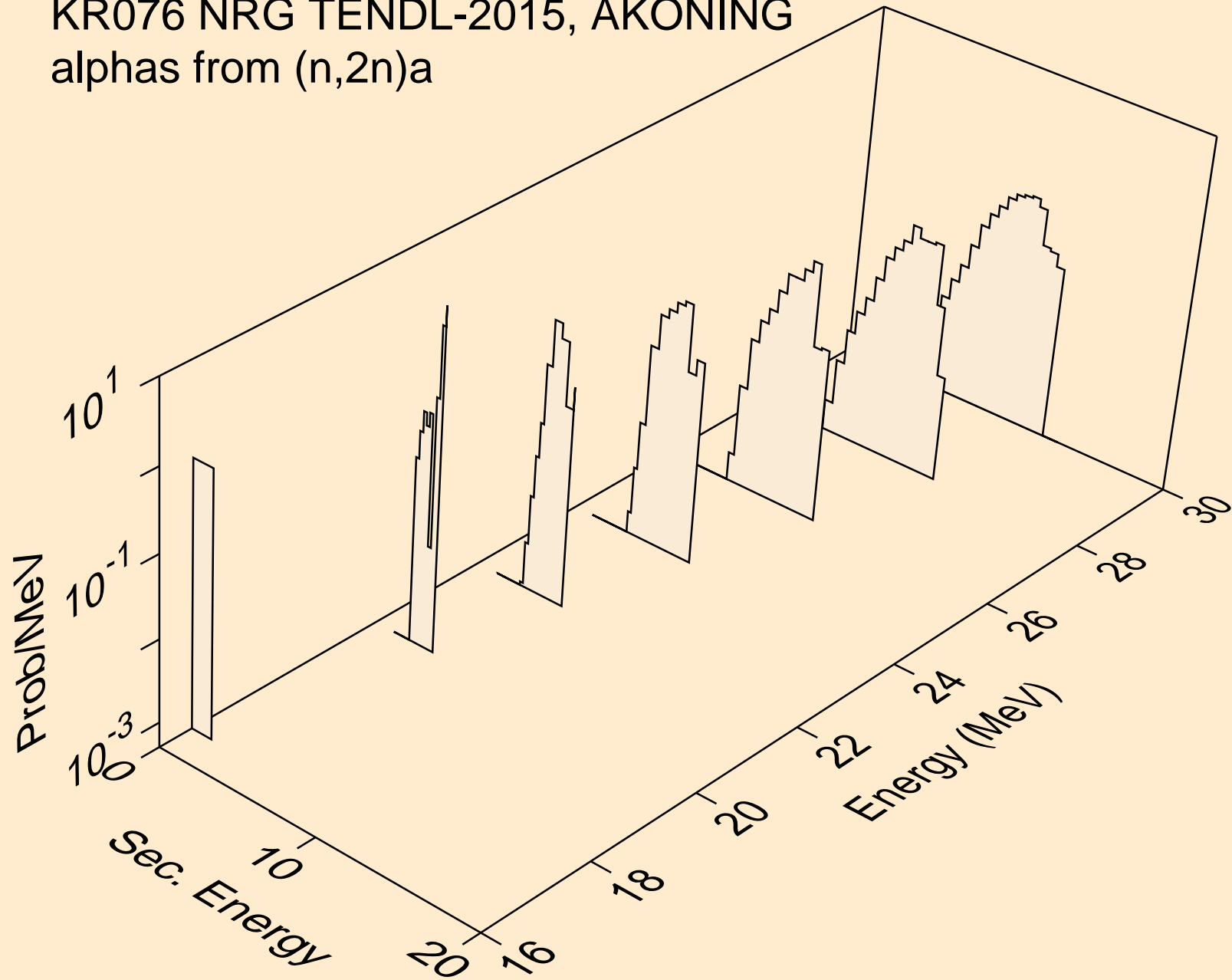
KR076 NRG TENDL-2015, AKONING  
alphas from (n,x)



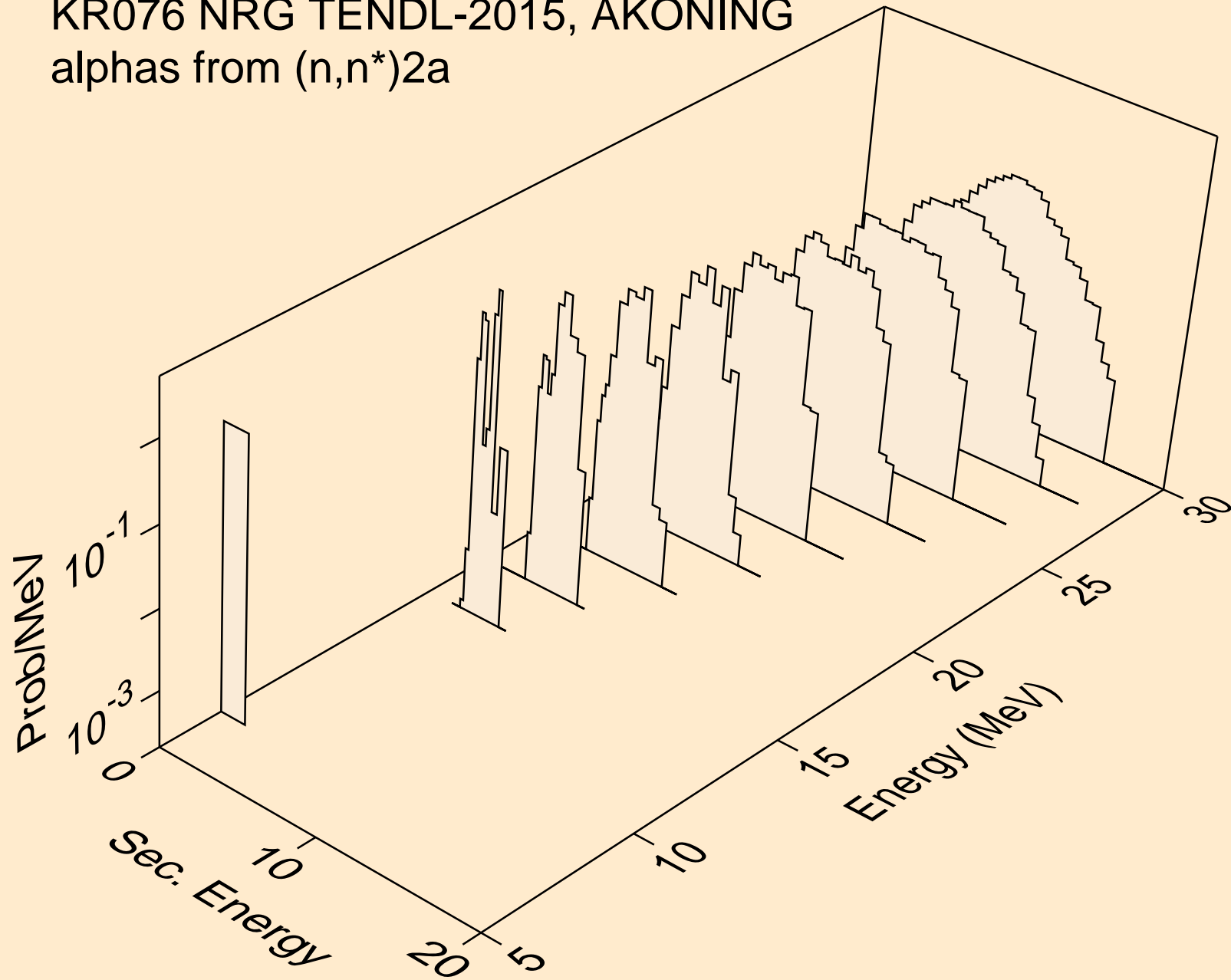
KR076 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



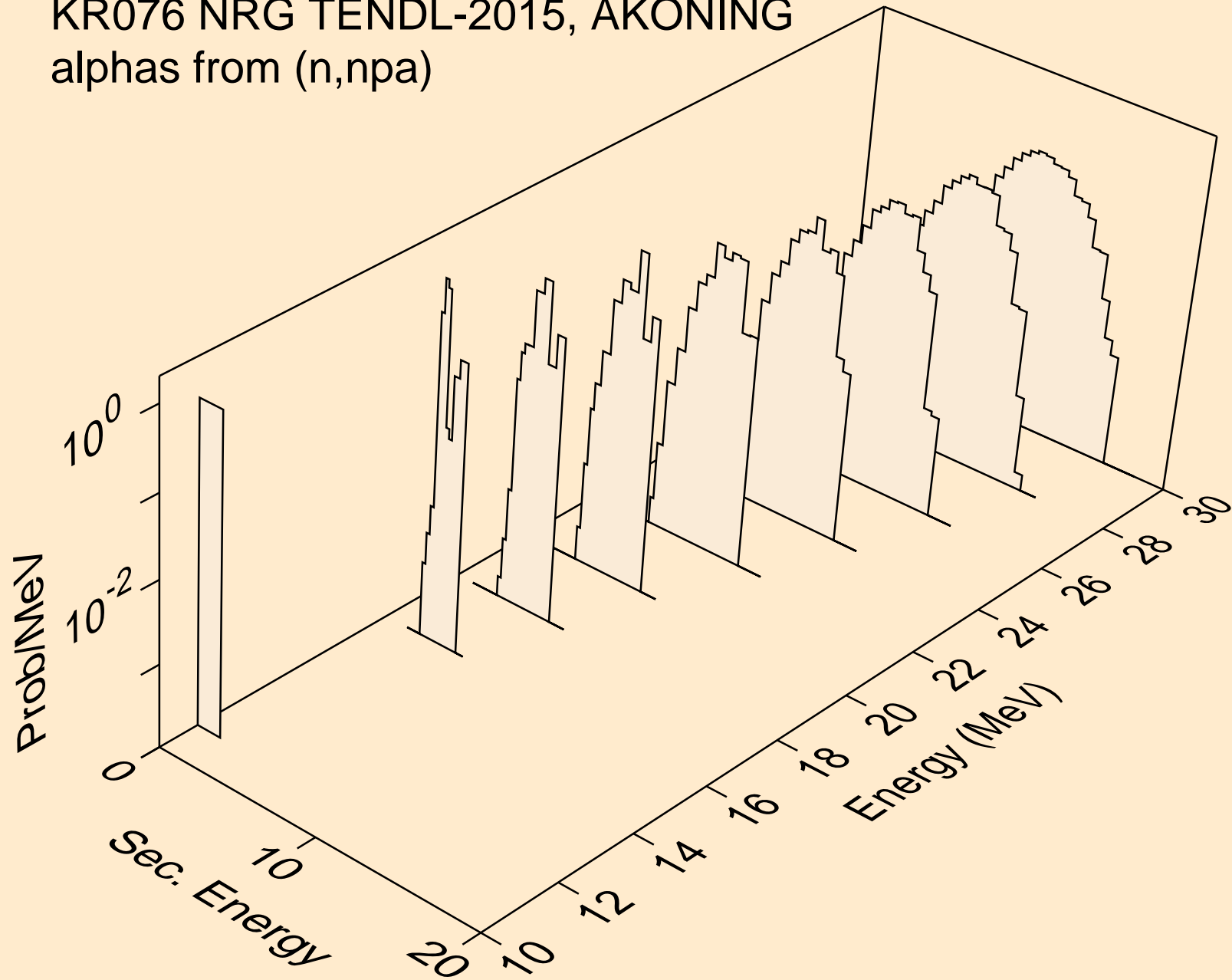
KR076 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



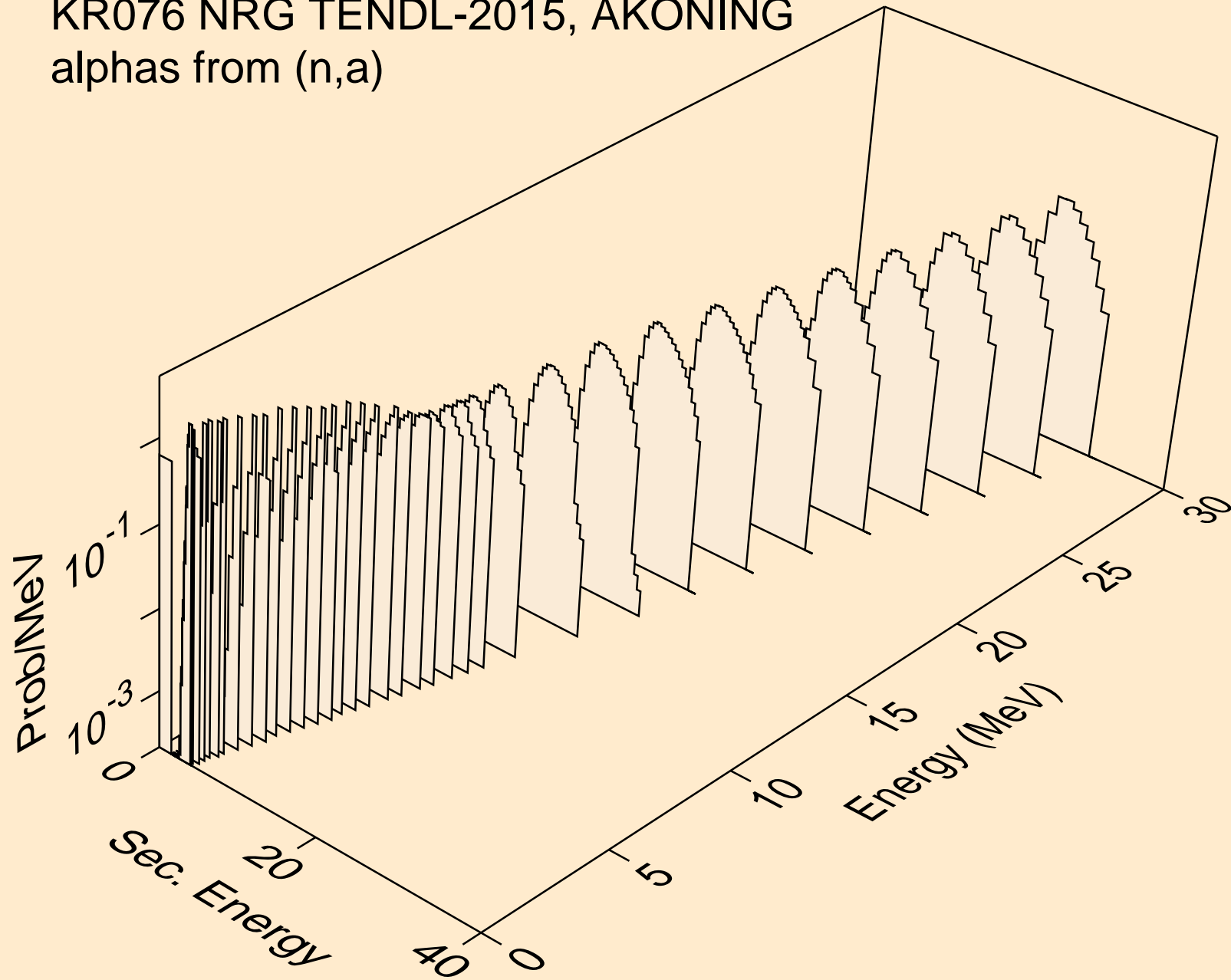
KR076 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



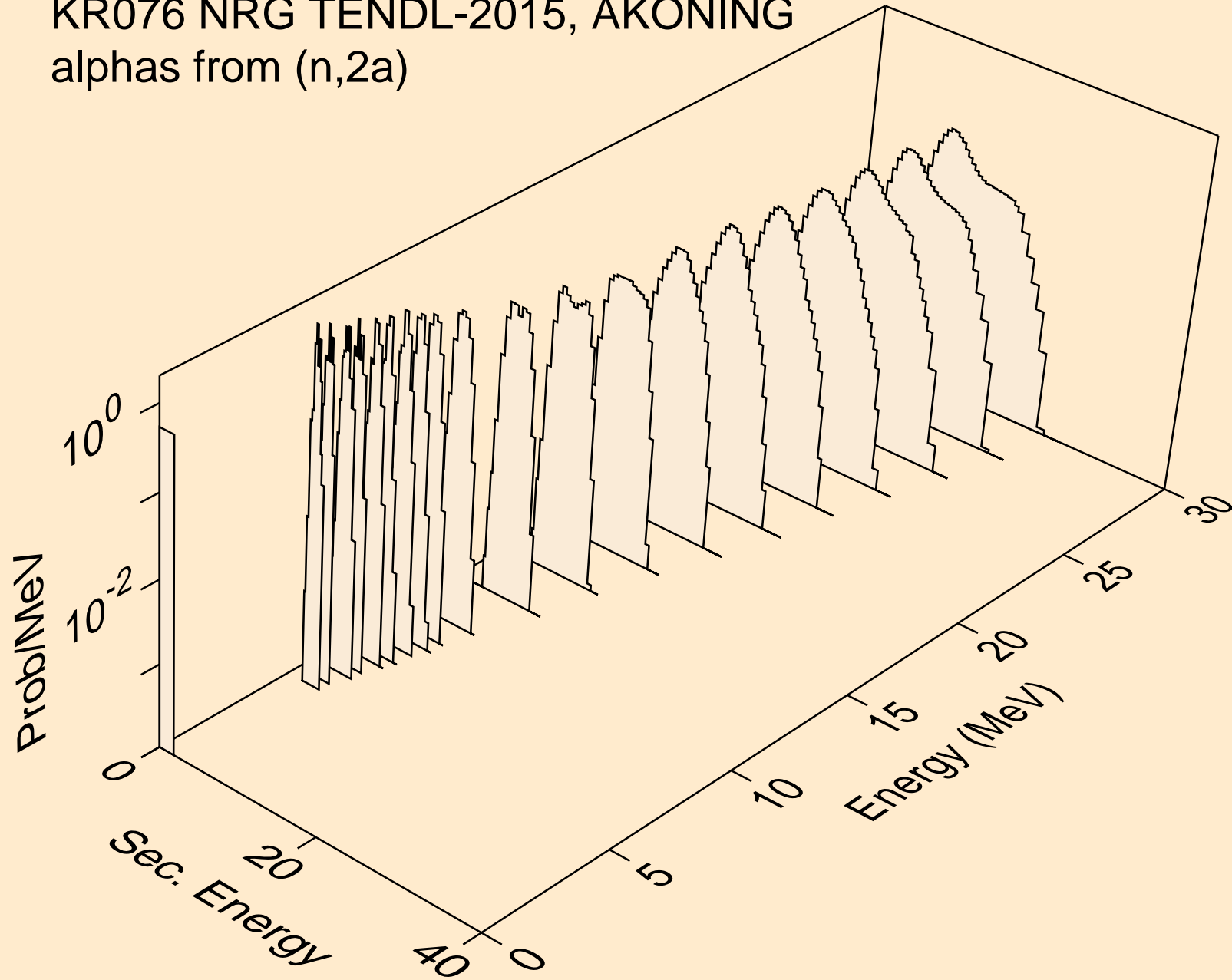
KR076 NRG TENDL-2015, AKONING  
alphas from (n,npa)



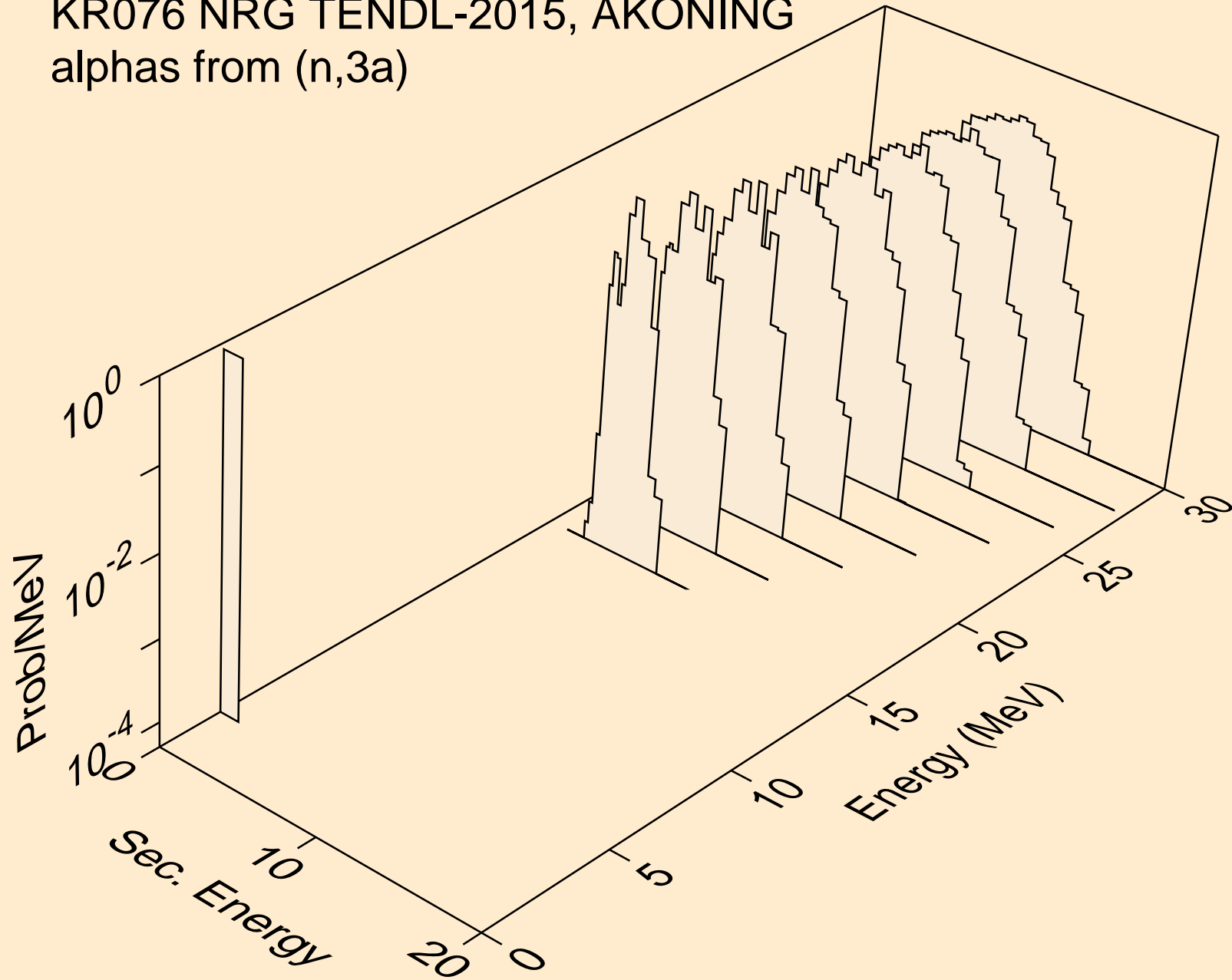
KR076 NRG TENDL-2015, AKONING  
alphas from (n,a)



KR076 NRG TENDL-2015, AKONING  
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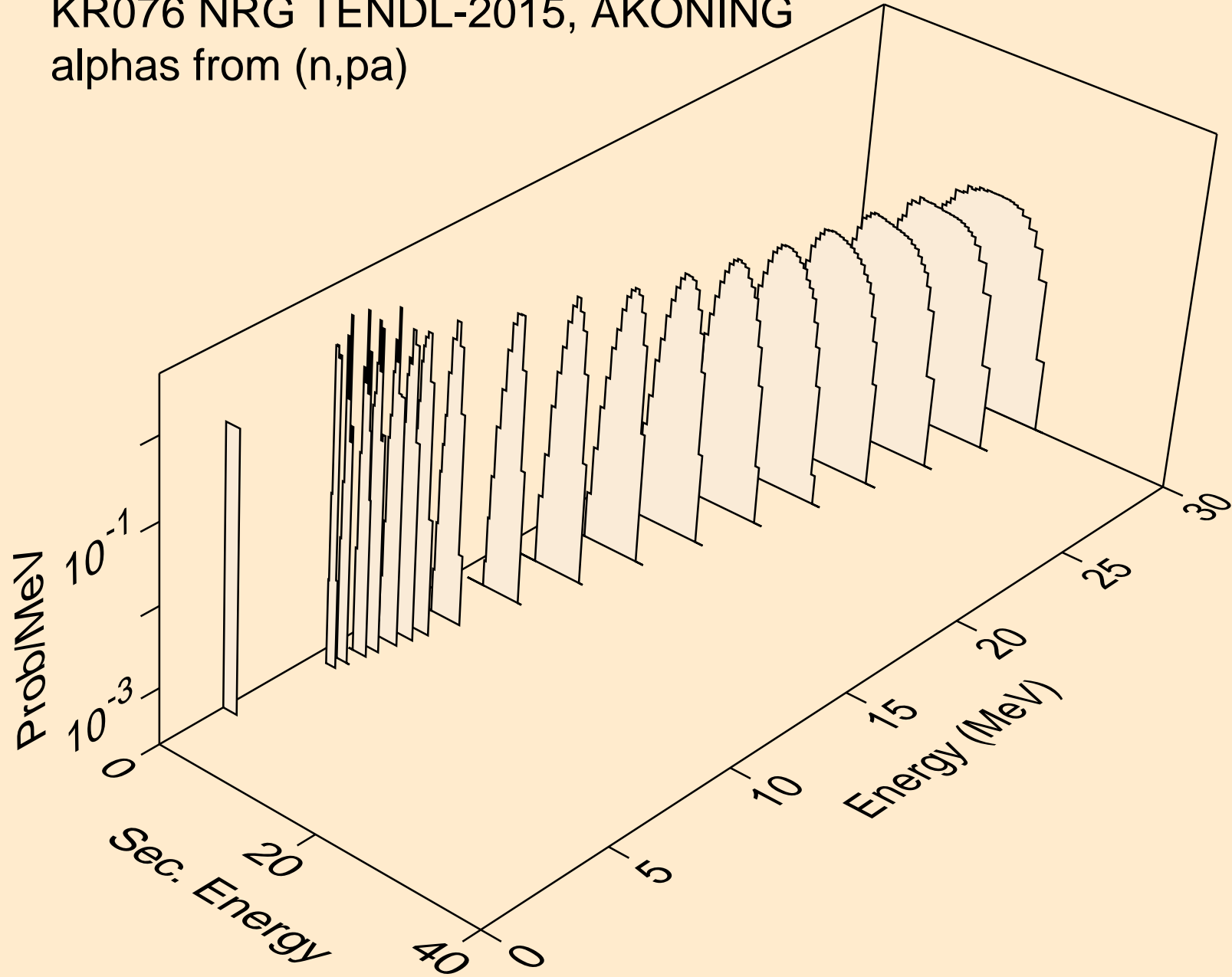


KR076 NRG TENDL-2015, AKONING  
alphas from (n,3a)





KR076 NRG TENDL-2015, AKONING  
alphas from (n,pa)



KR076 NRG TENDL-2015, AKONING  
alphas from (n,da)

