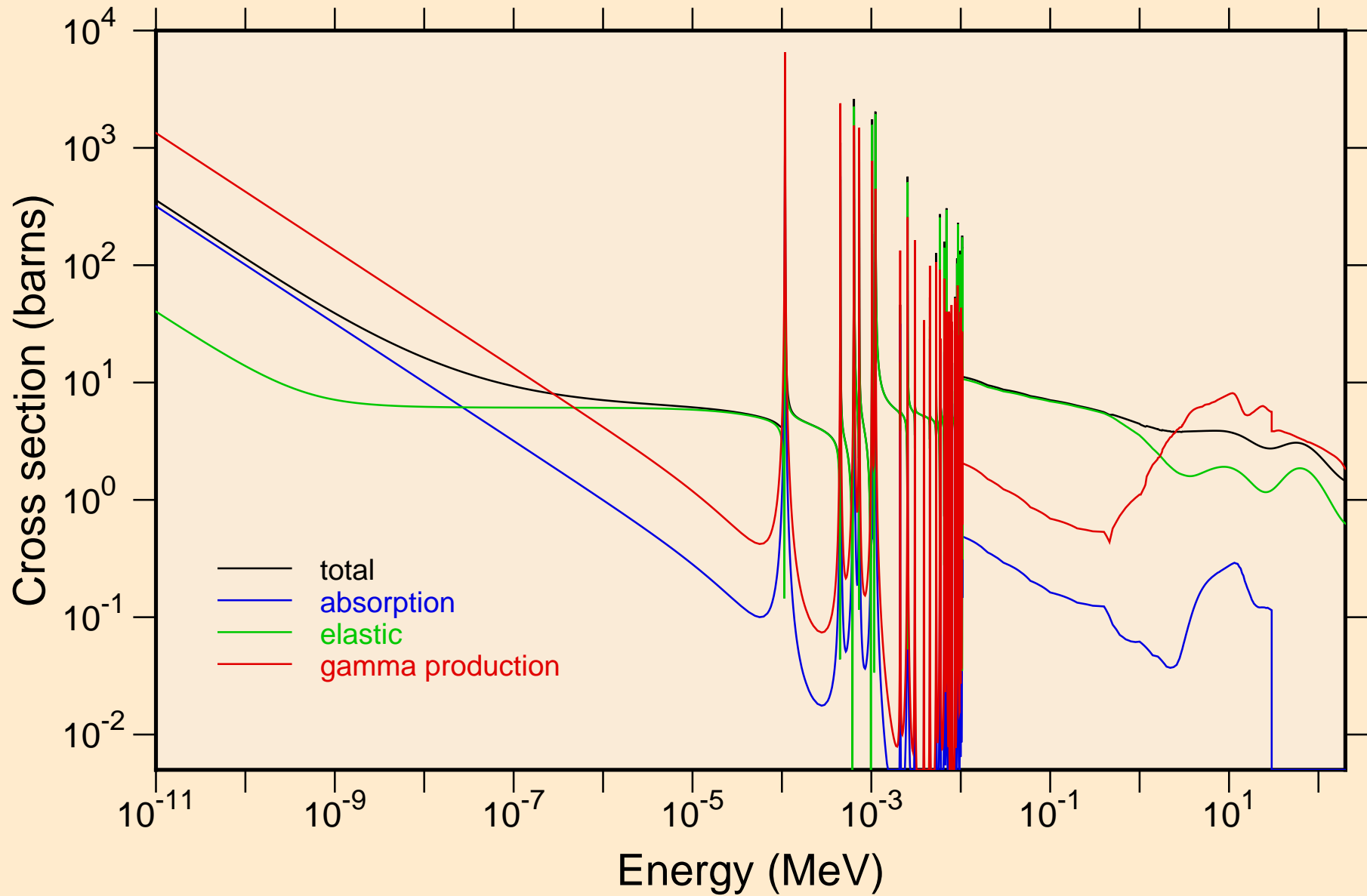
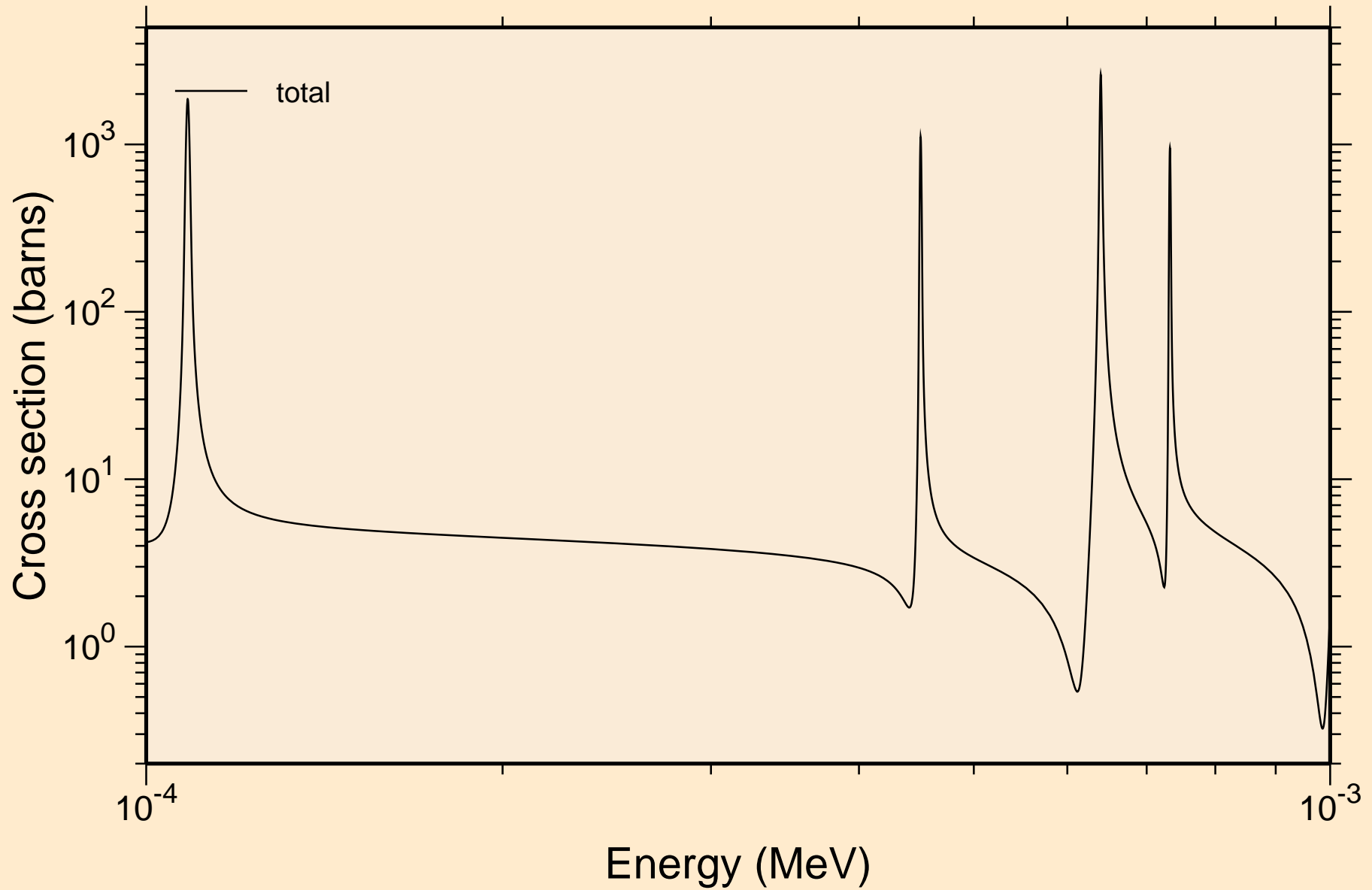


# KR078 NRG TENDL-2016, AKONING

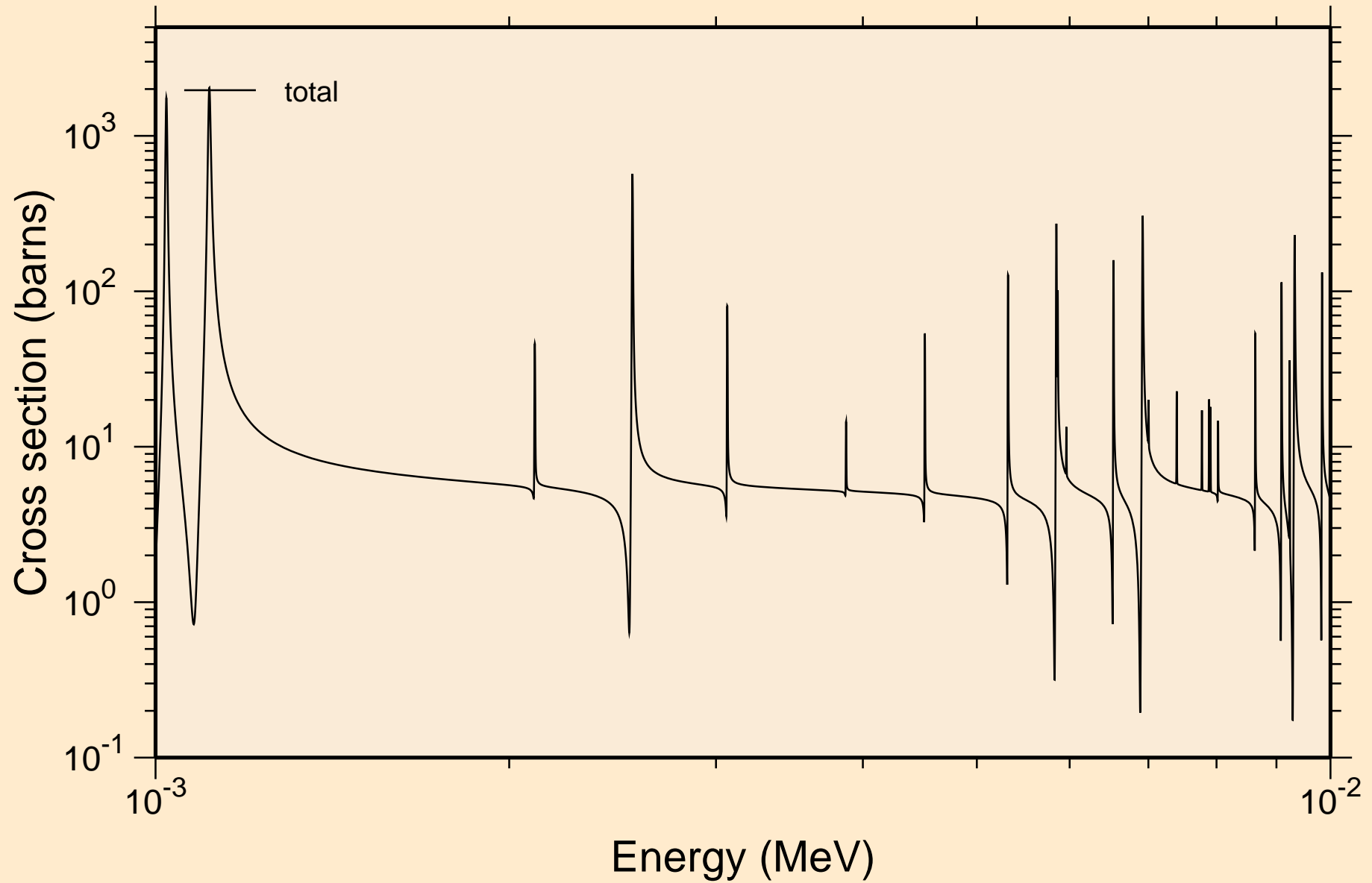
## Principal cross sections



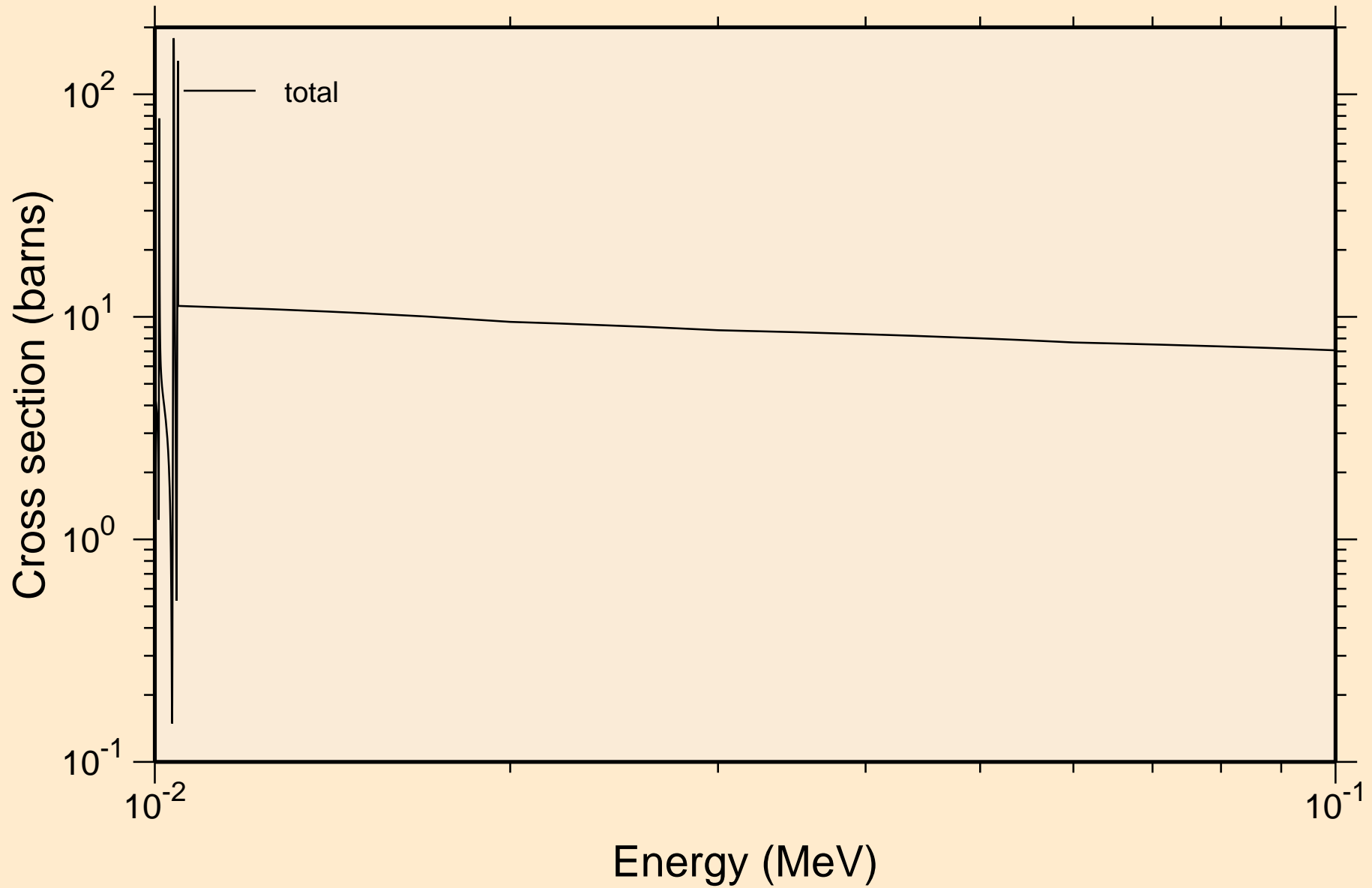
KR078 NRG TENDL-2016, AKONING  
resonance total cross section



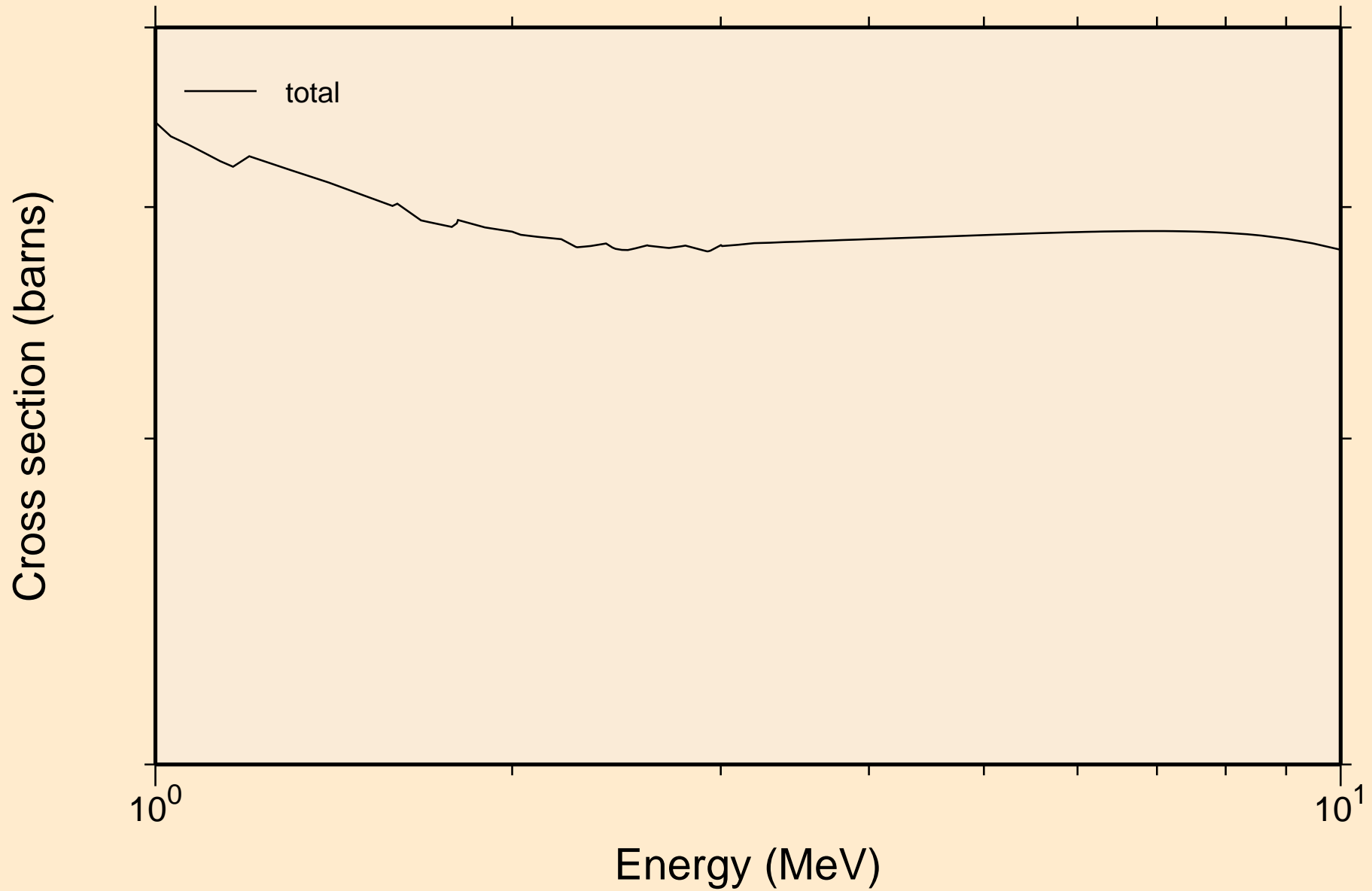
KR078 NRG TENDL-2016, AKONING  
resonance total cross section



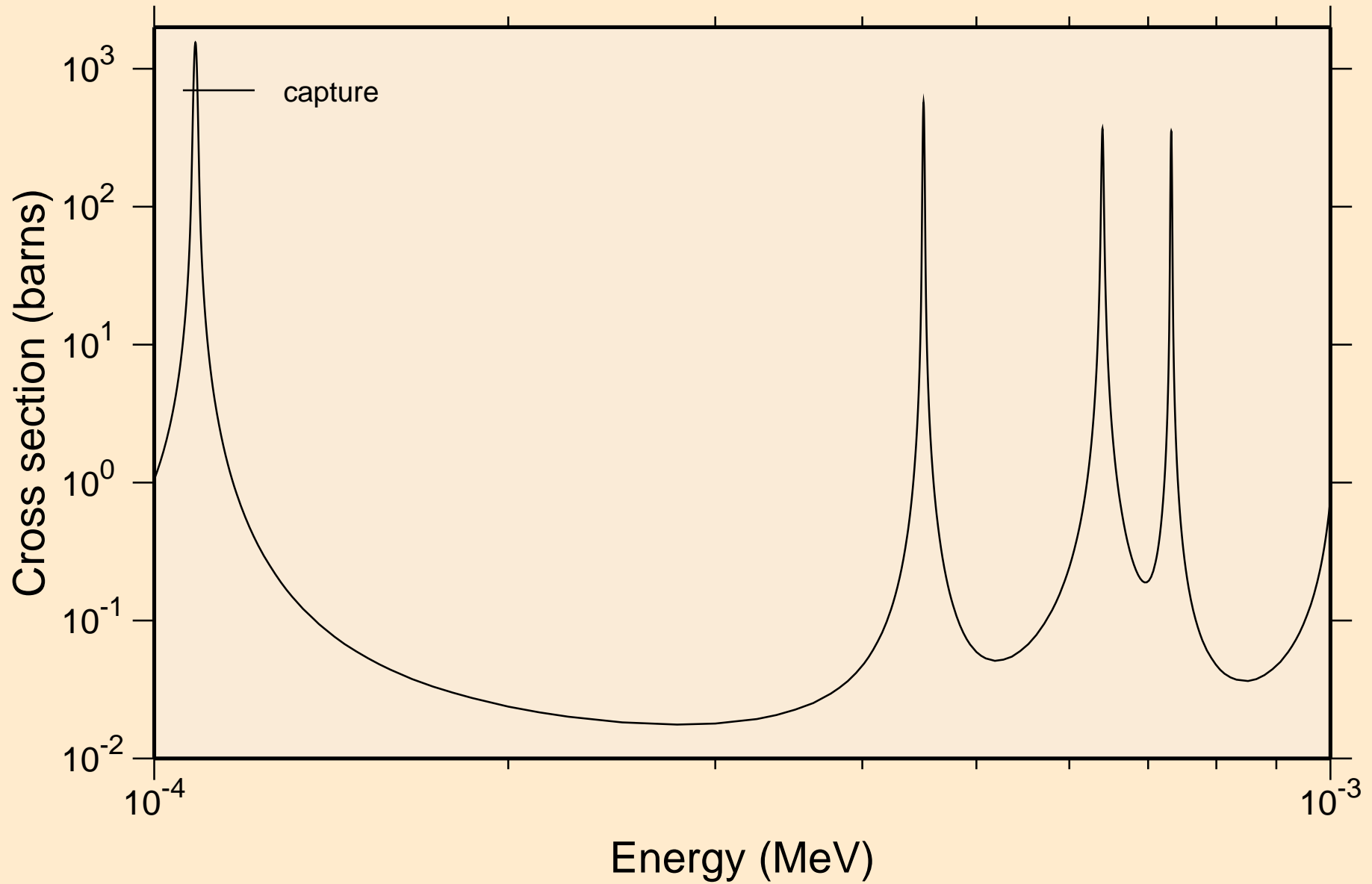
KR078 NRG TENDL-2016, AKONING  
resonance total cross section



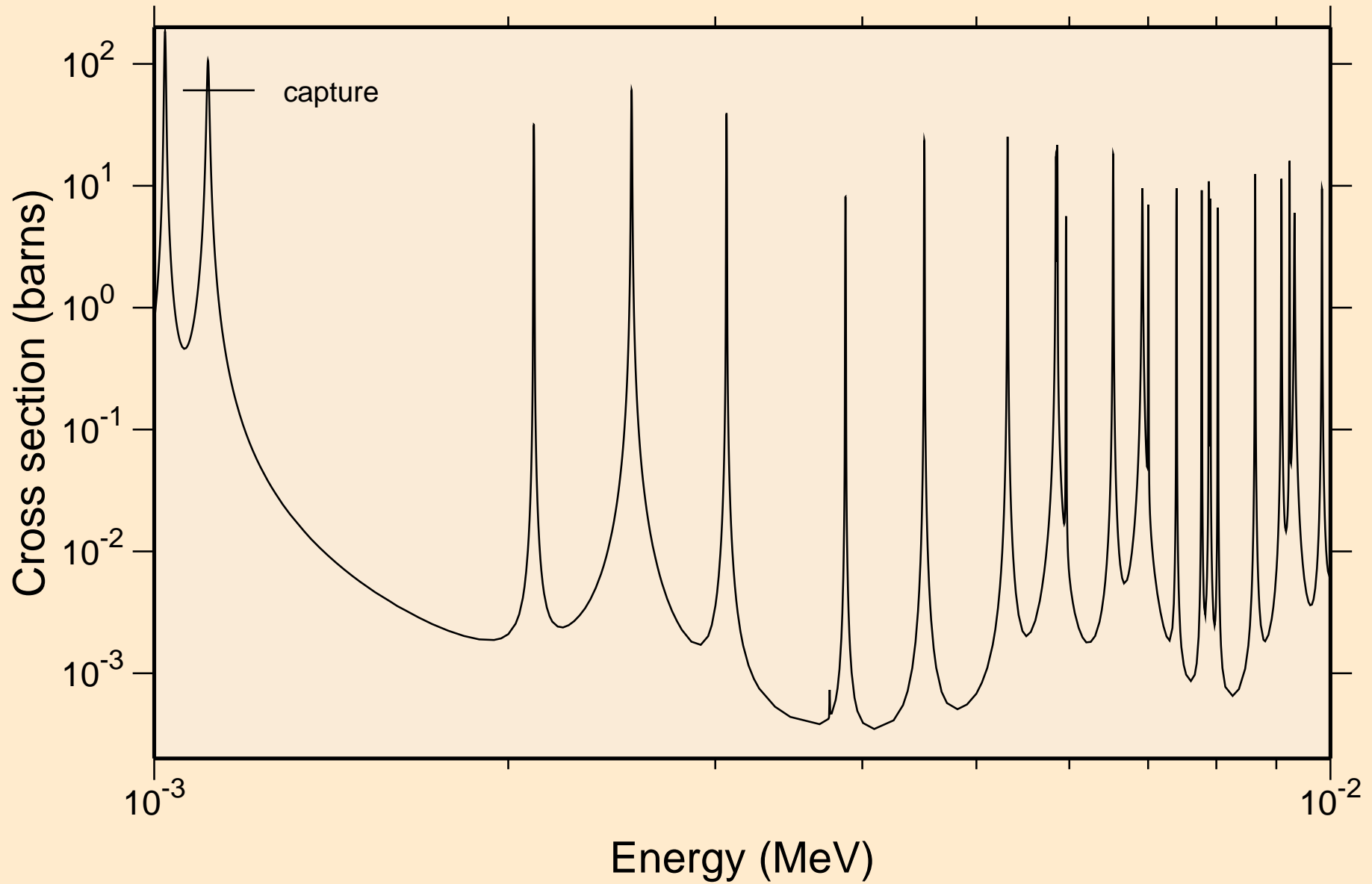
KR078 NRG TENDL-2016, AKONING  
resonance total cross section



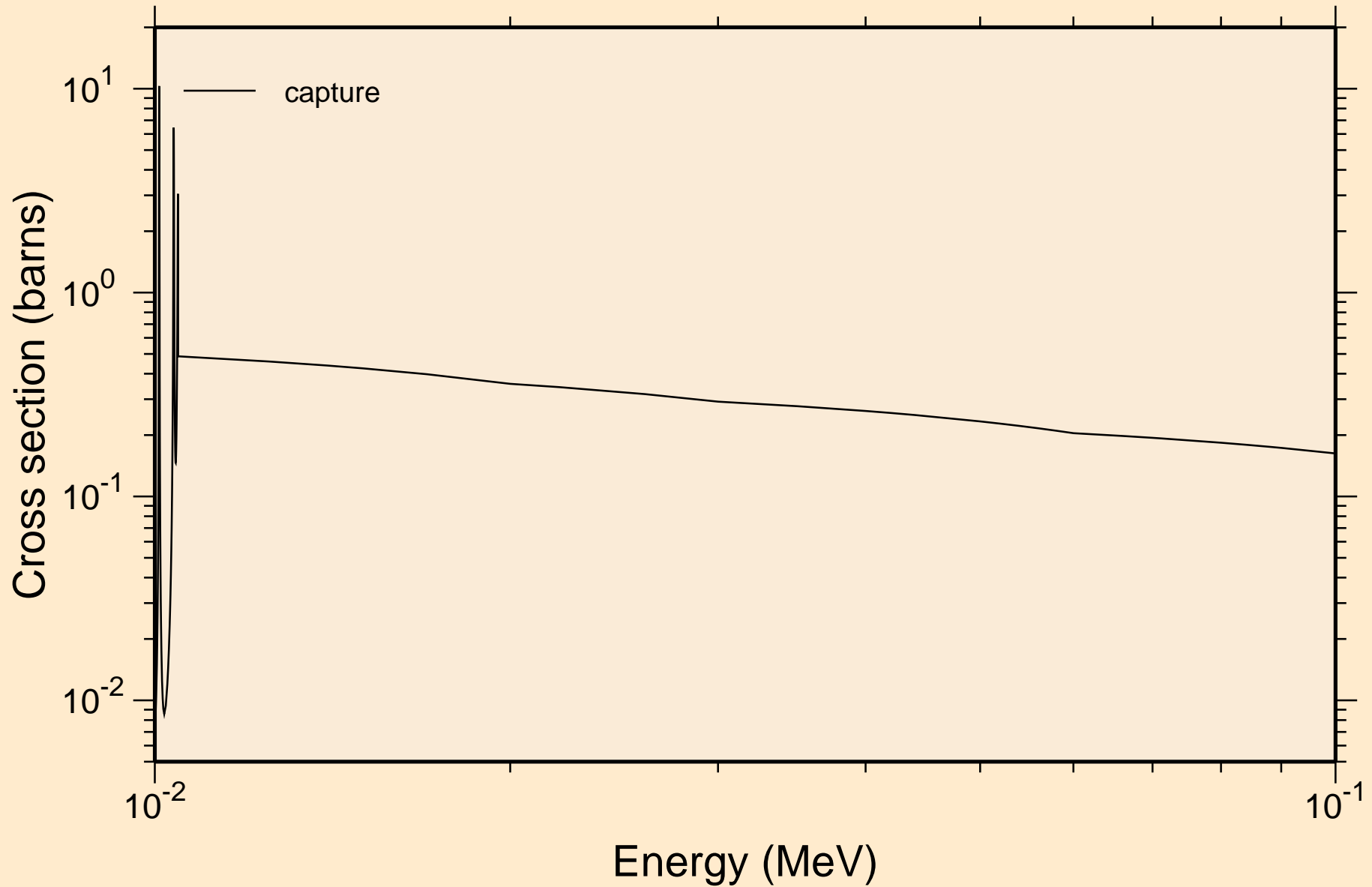
KR078 NRG TENDL-2016, AKONING  
resonance absorption cross sections



# KR078 NRG TENDL-2016, AKONING resonance absorption cross sections

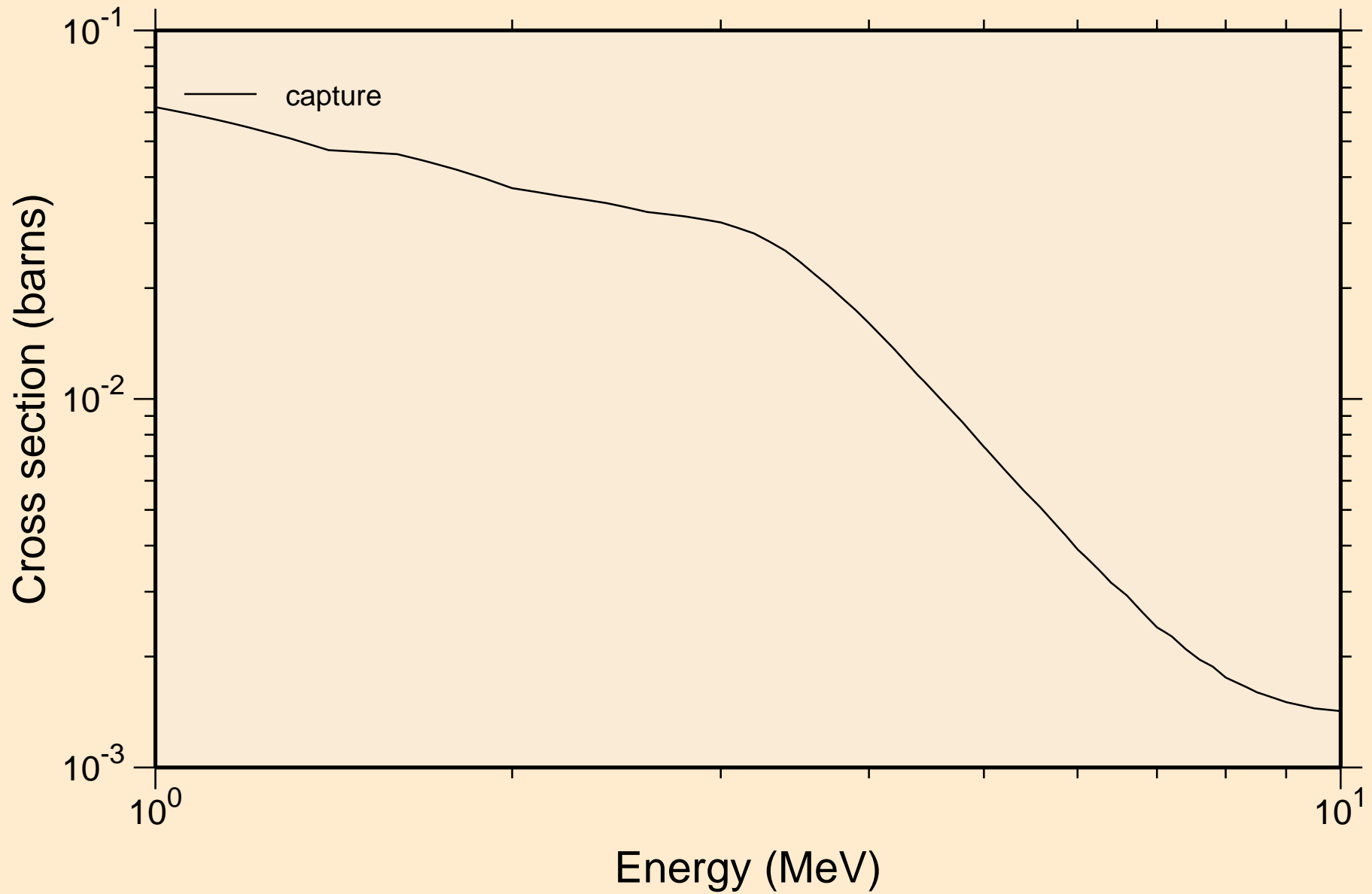


KR078 NRG TENDL-2016, AKONING  
resonance absorption cross sections

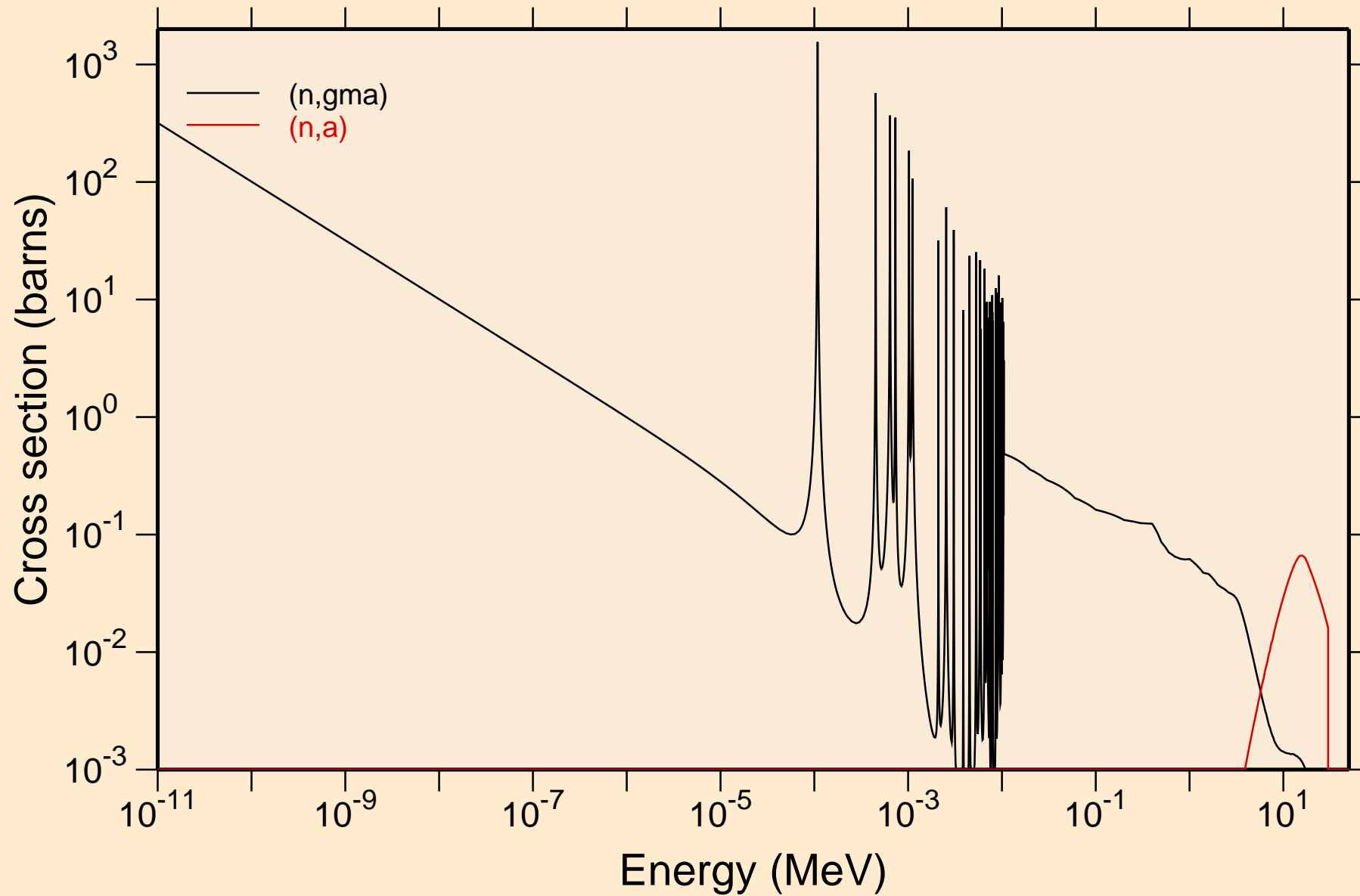




KR078 NRG TENDL-2016, AKONING  
resonance absorption cross sections

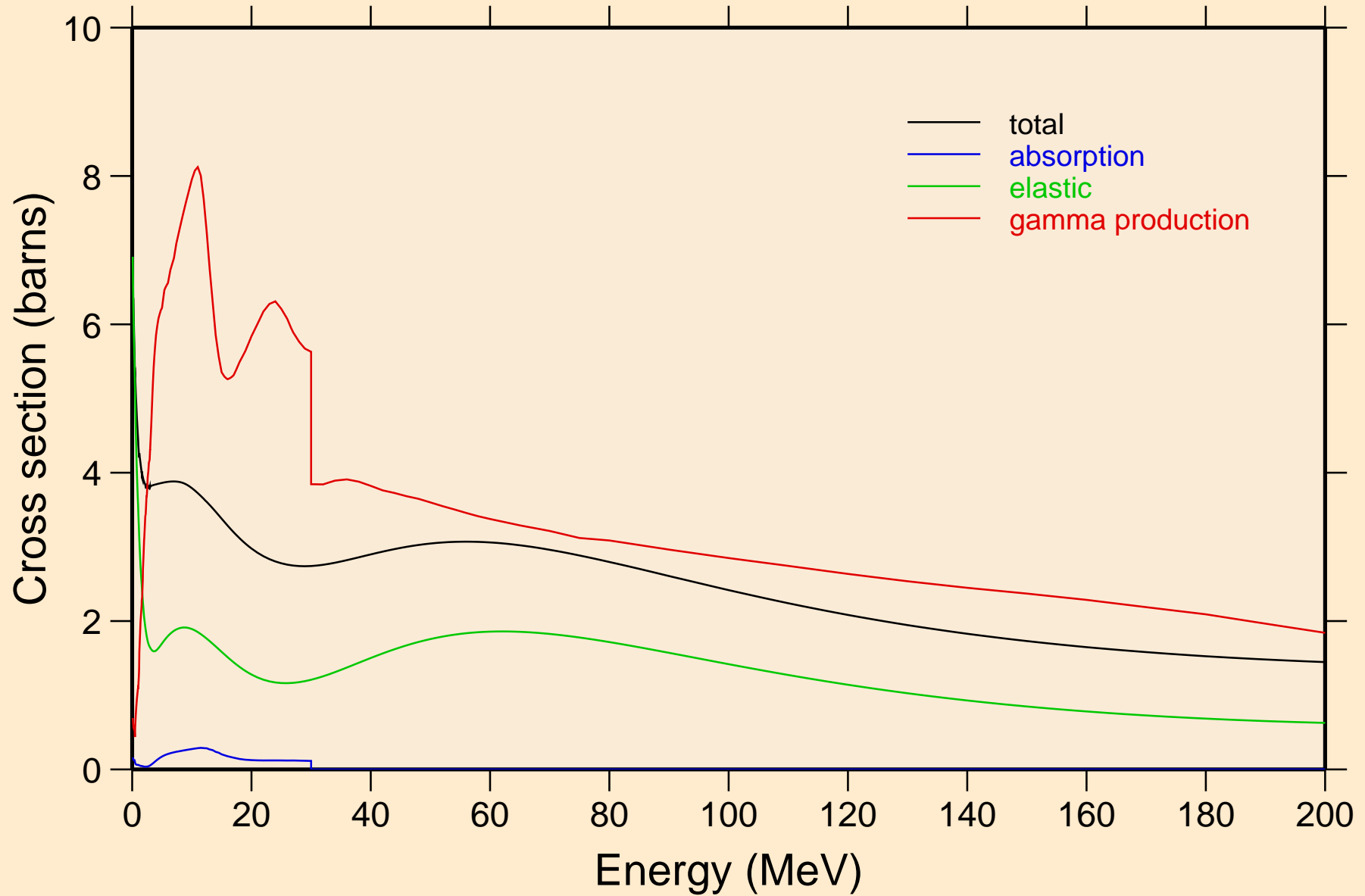


KR078 NRG TENDL-2016, AKONING  
Non-threshold reactions



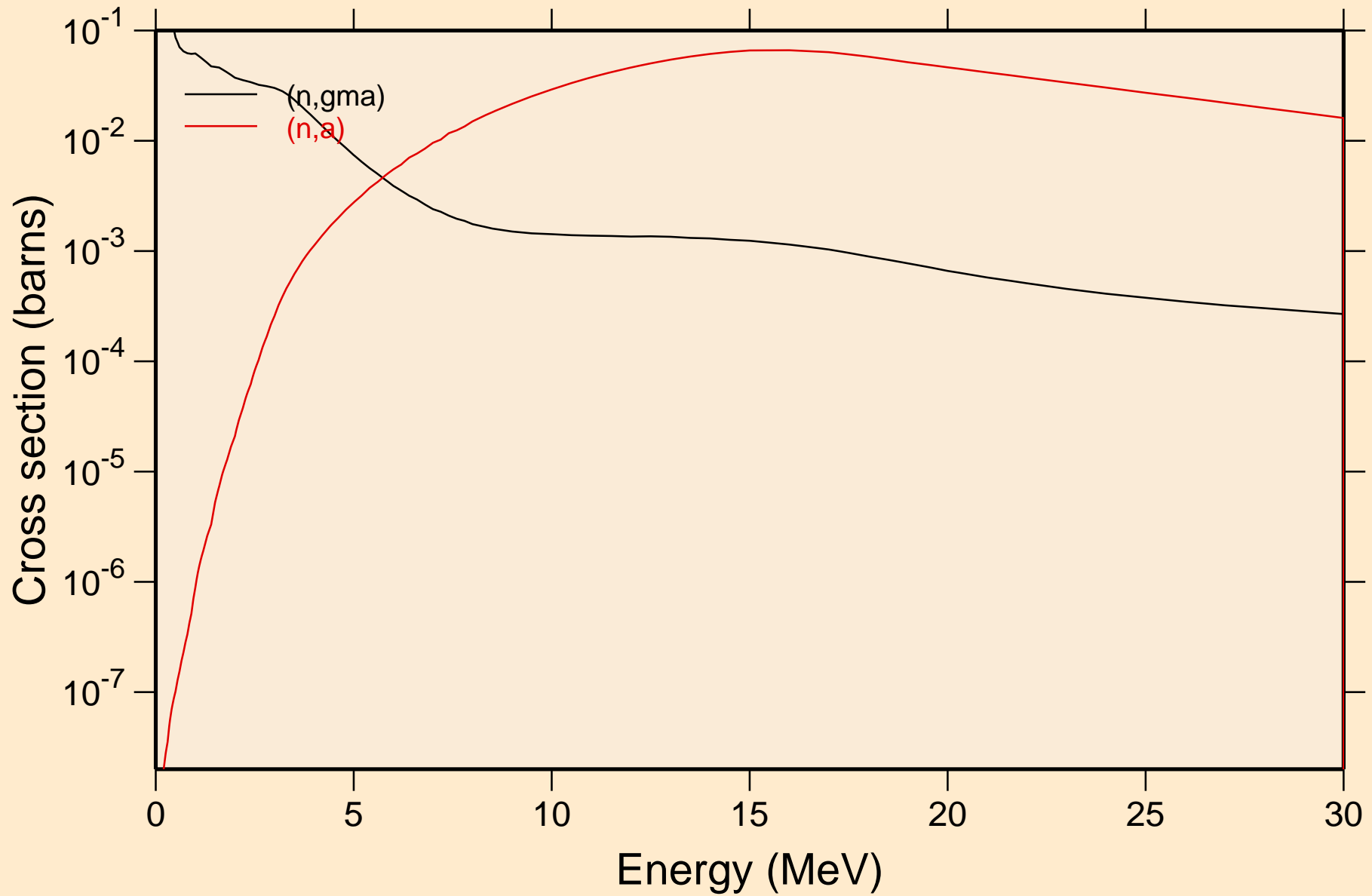
# KR078 NRG TENDL-2016, AKONING

## Principal cross sections



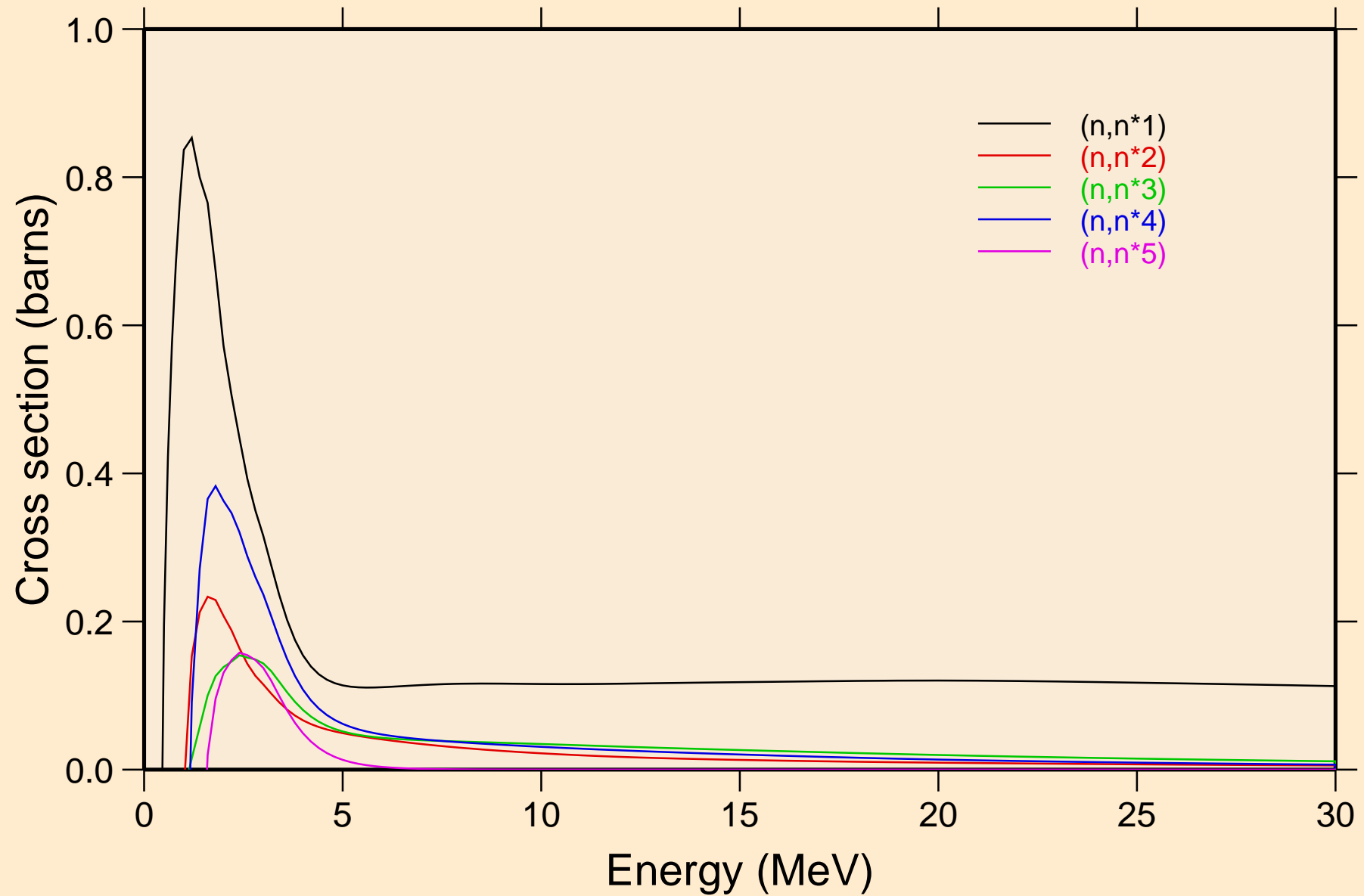
# KR078 NRG TENDL-2016, AKONING

## Non-threshold reactions



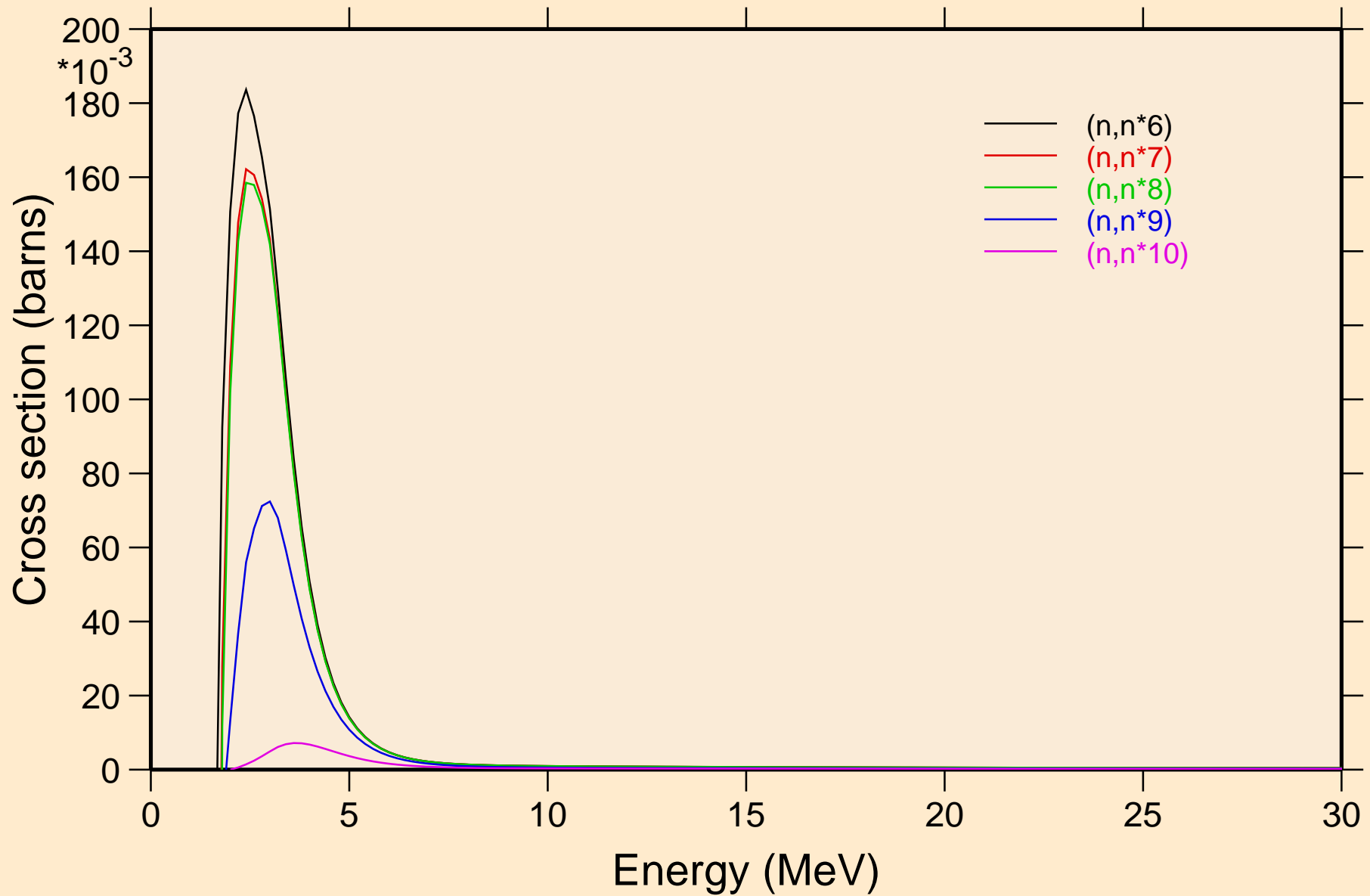
# KR078 NRG TENDL-2016, AKONING

## Inelastic levels



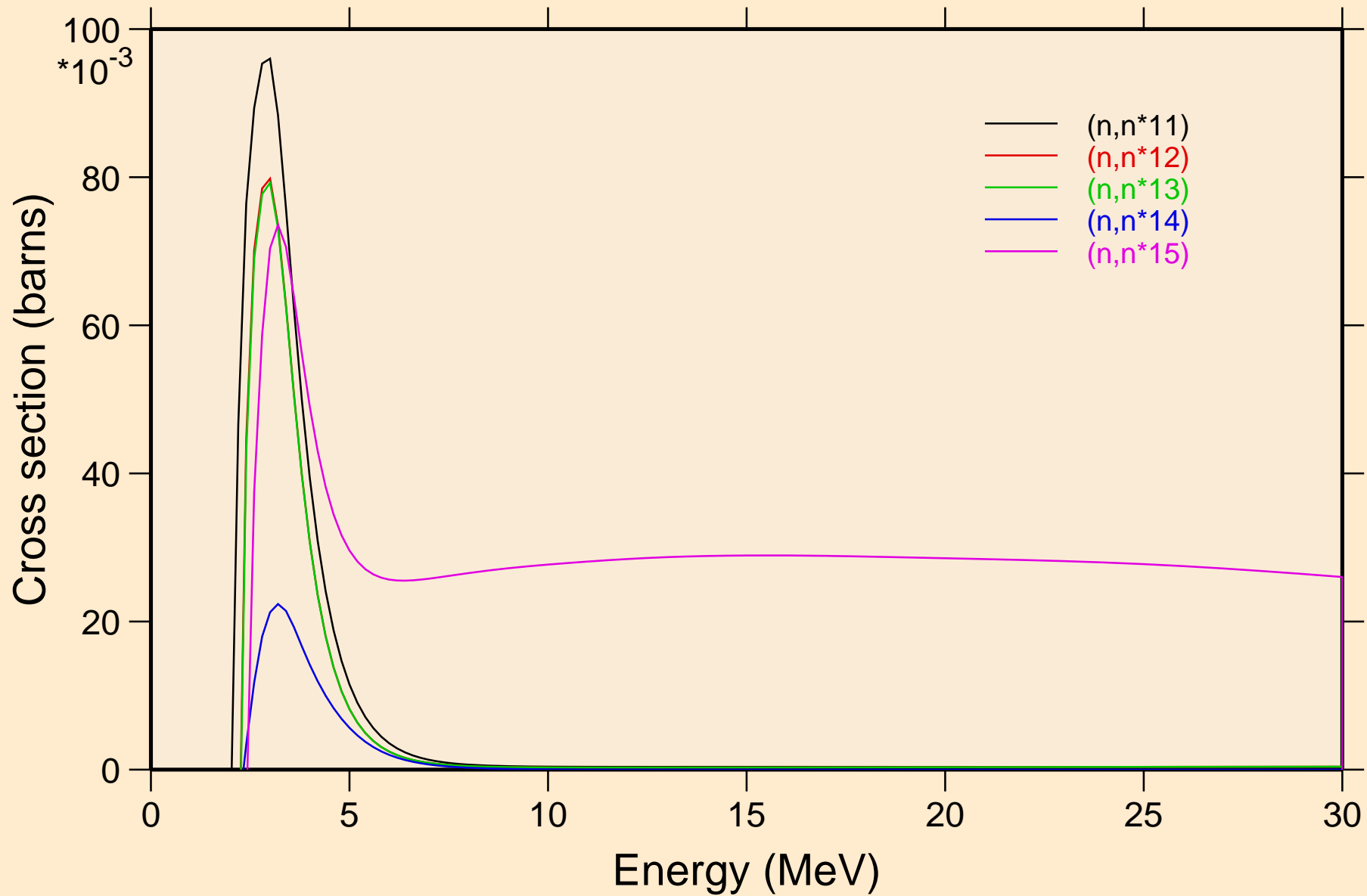
# KR078 NRG TENDL-2016, AKONING

## Inelastic levels



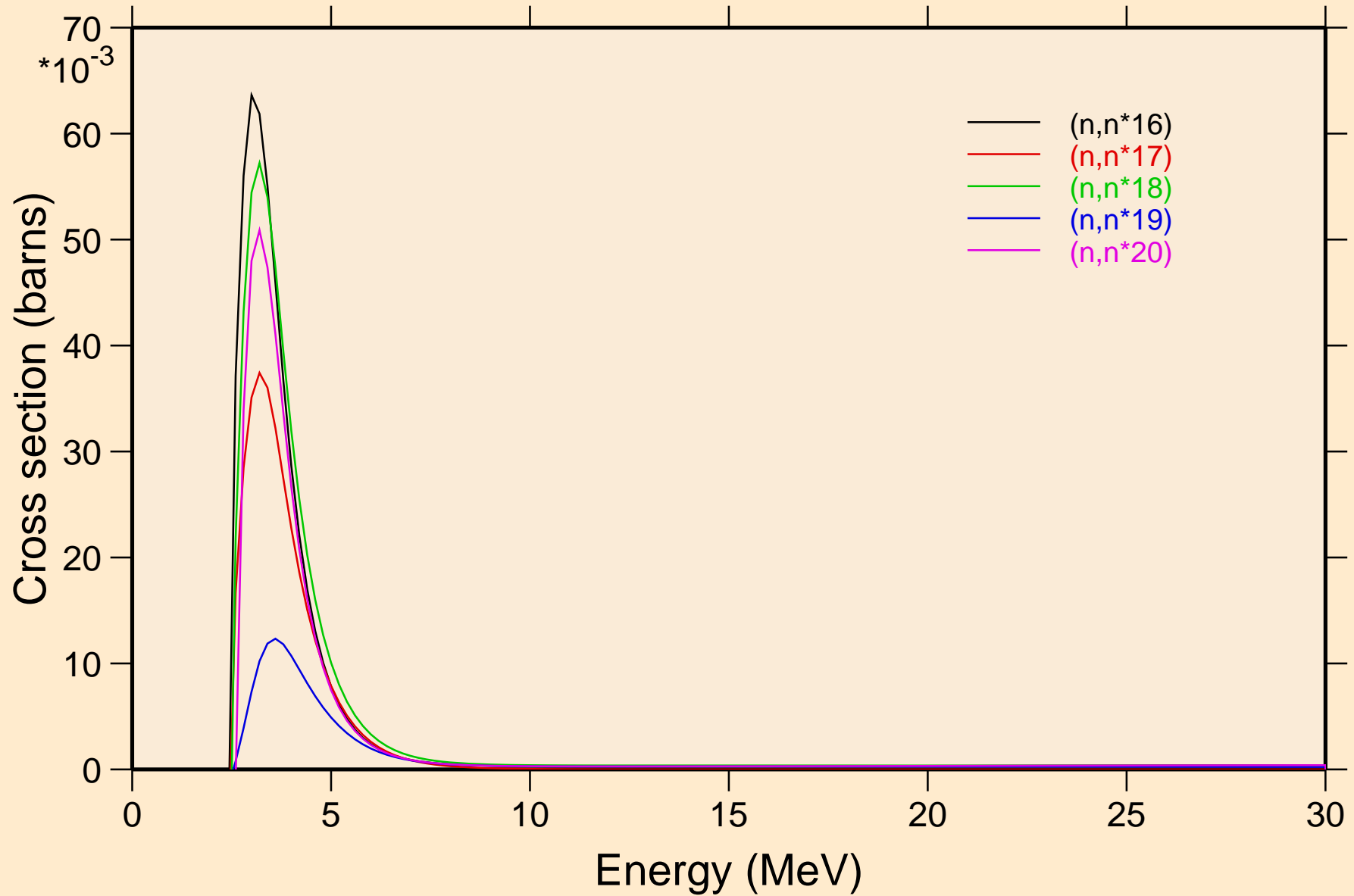
# KR078 NRG TENDL-2016, AKONING

## Inelastic levels



# KR078 NRG TENDL-2016, AKONING

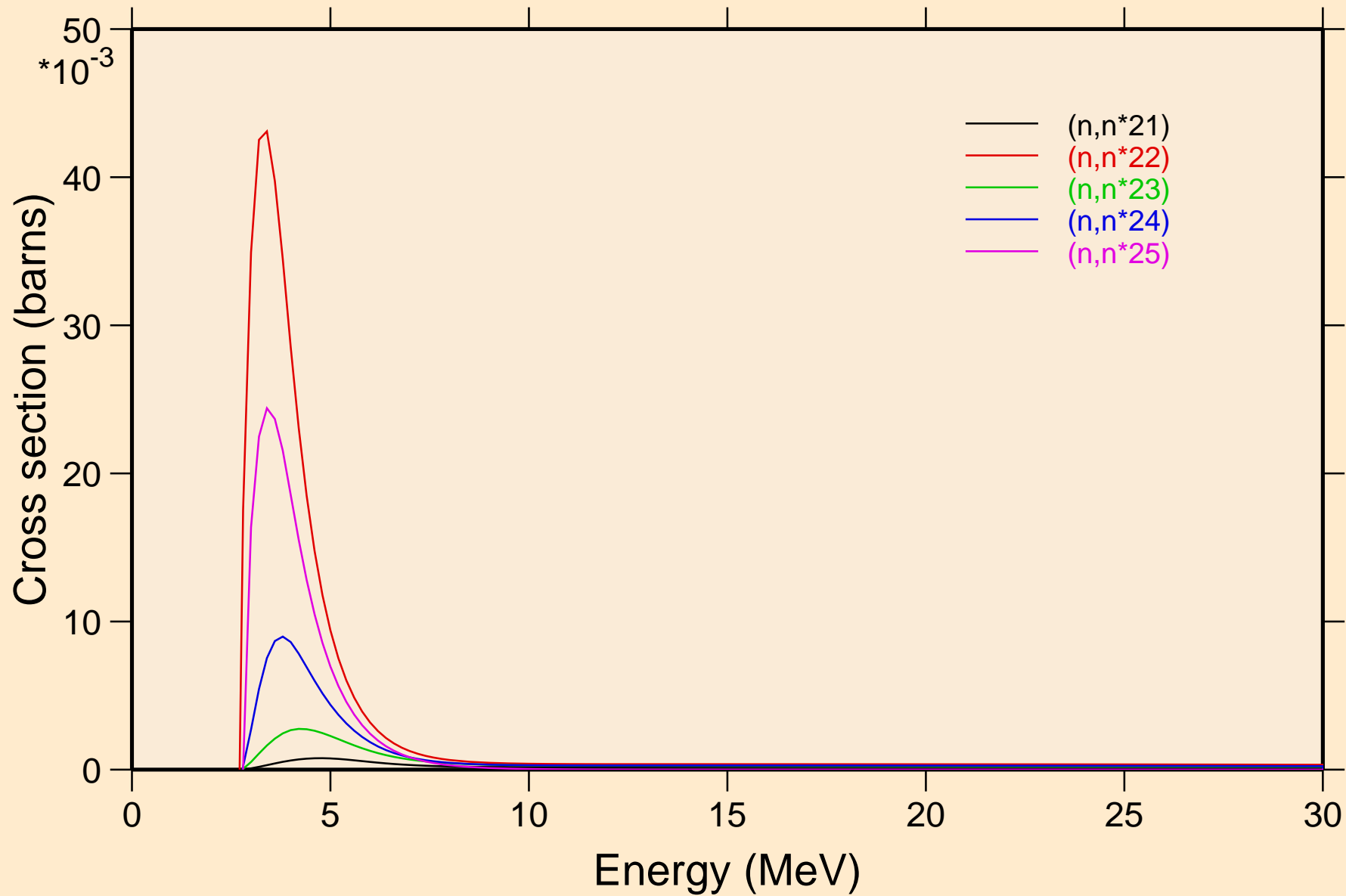
## Inelastic levels





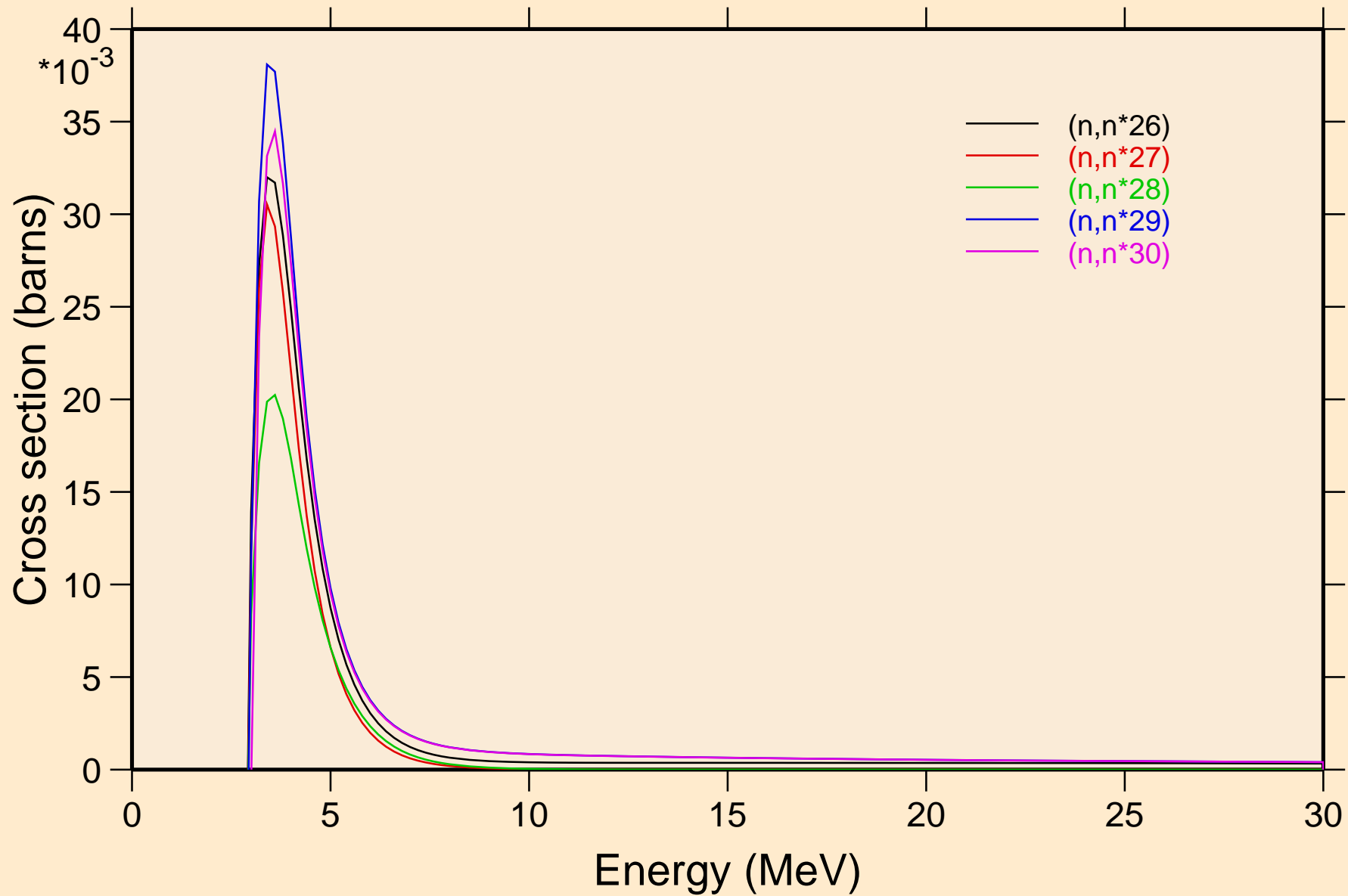
# KR078 NRG TENDL-2016, AKONING

## Inelastic levels



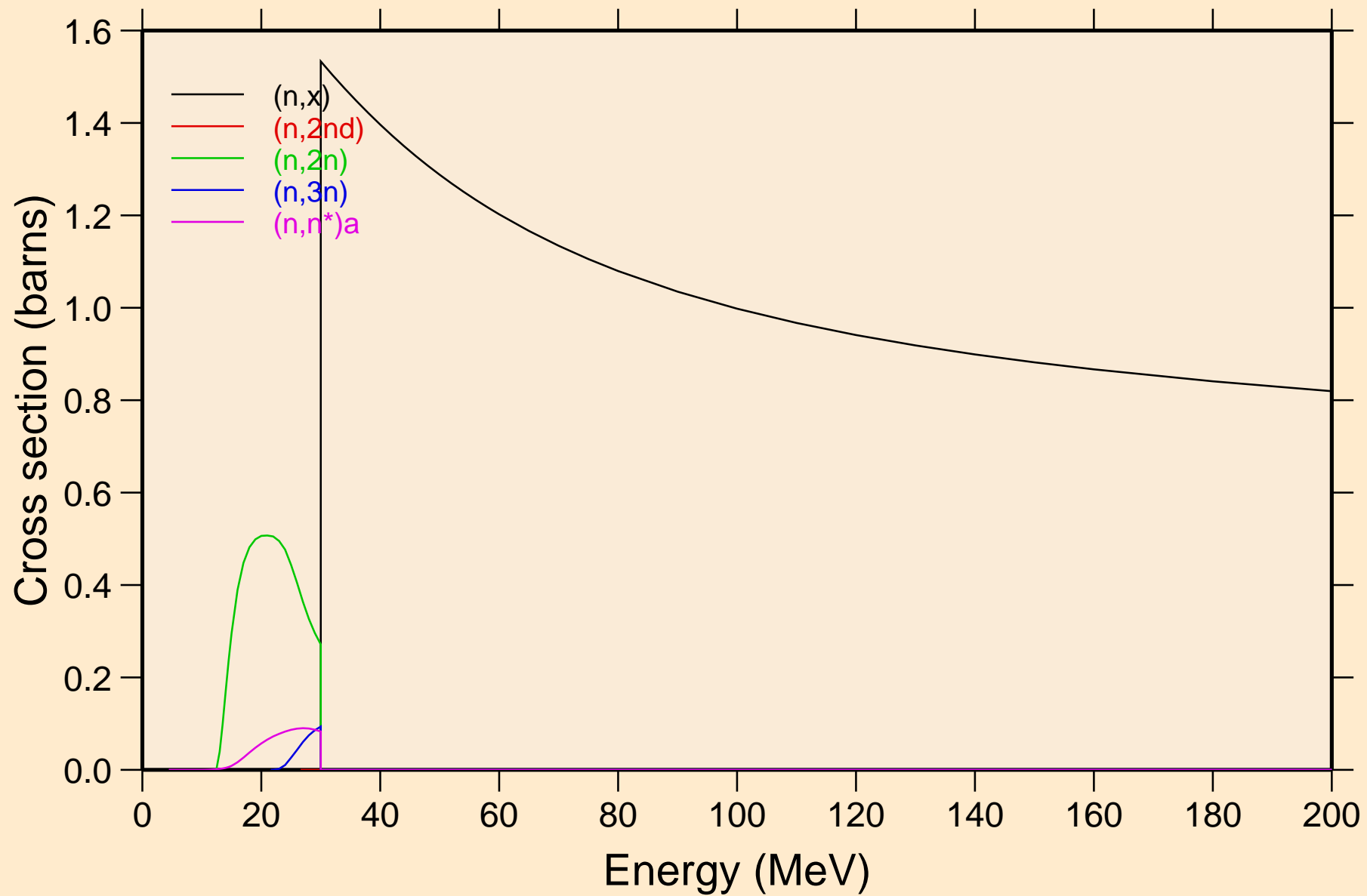
# KR078 NRG TENDL-2016, AKONING

## Inelastic levels



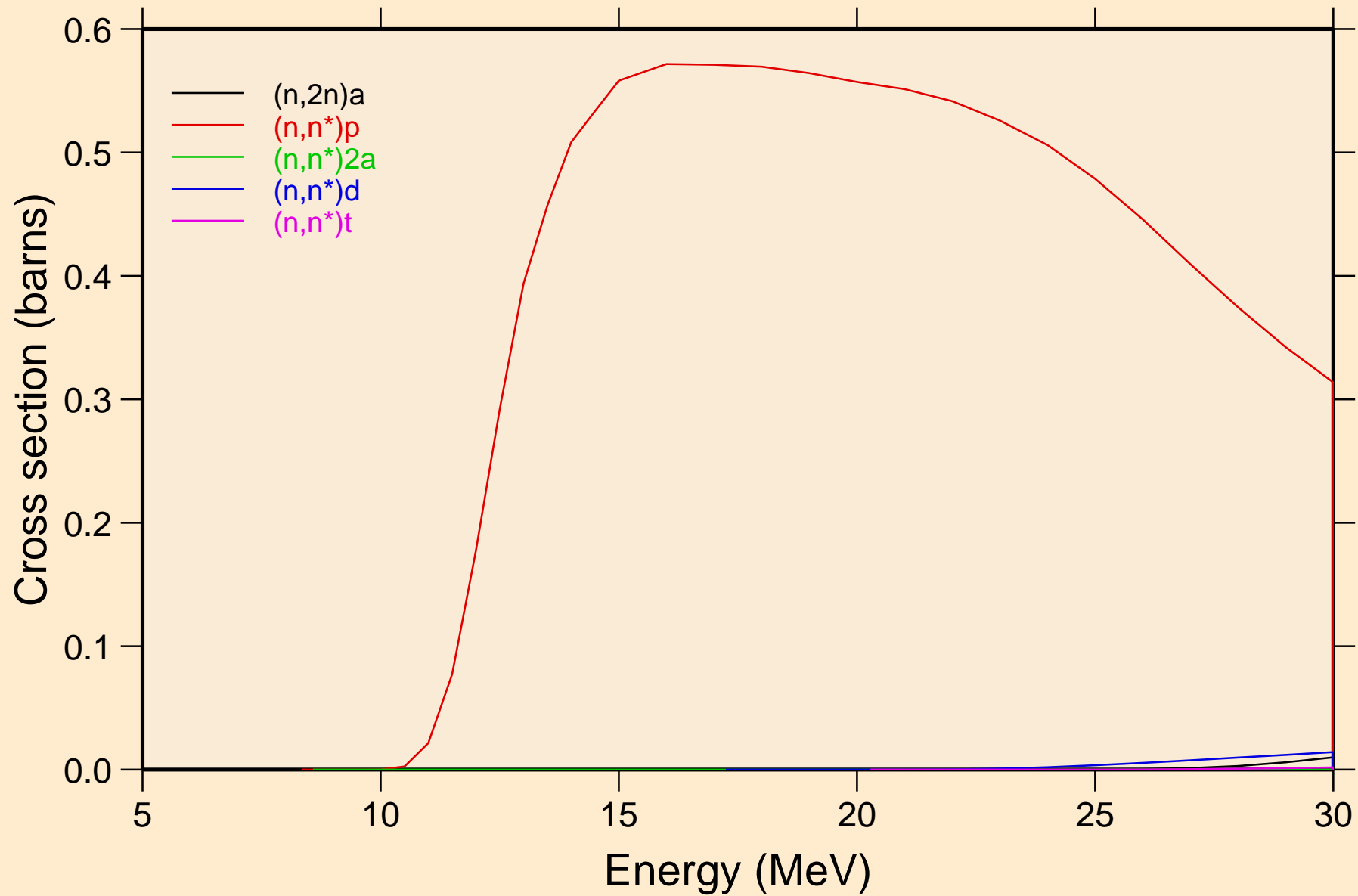
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions



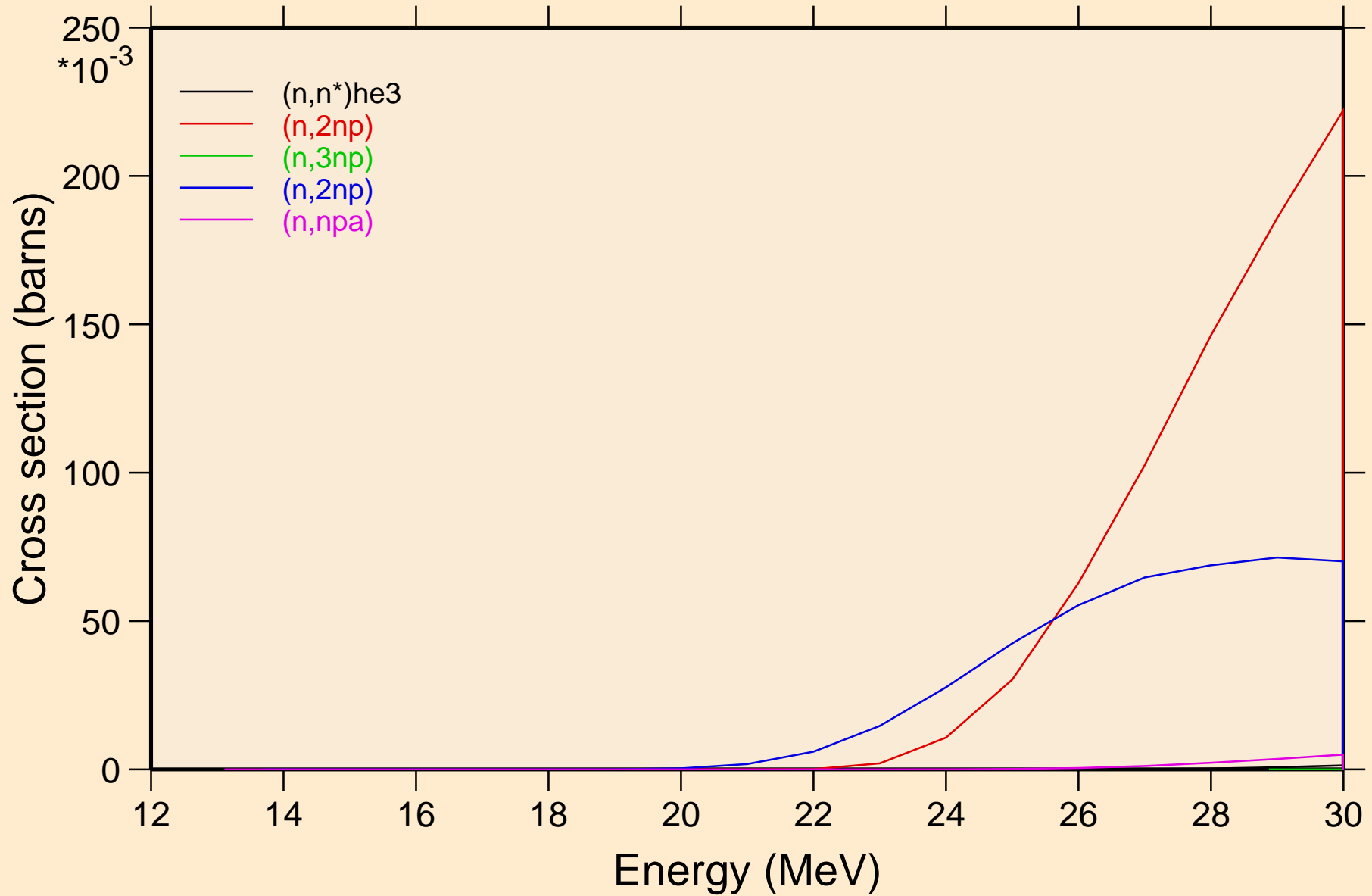
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions



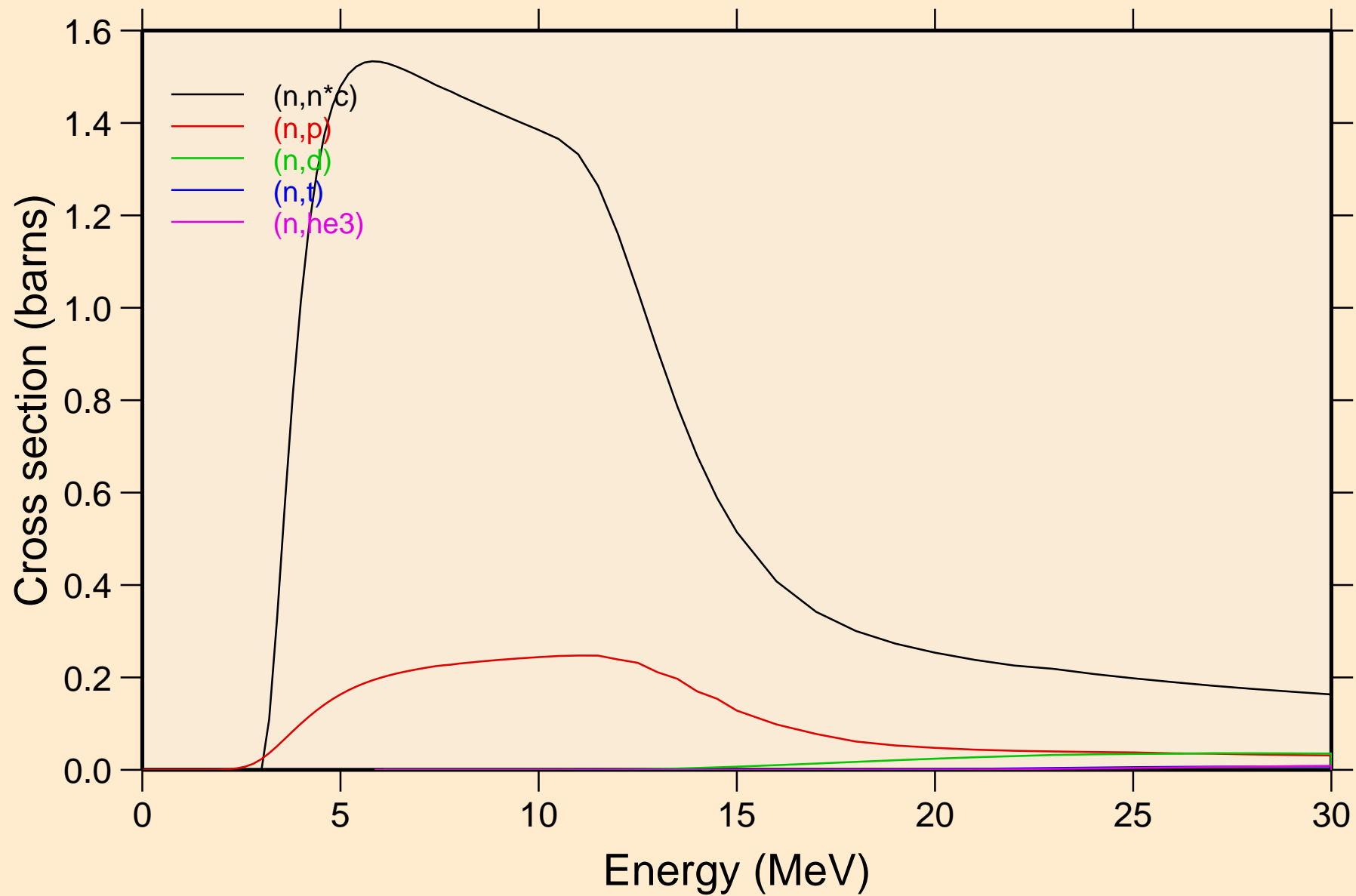
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions



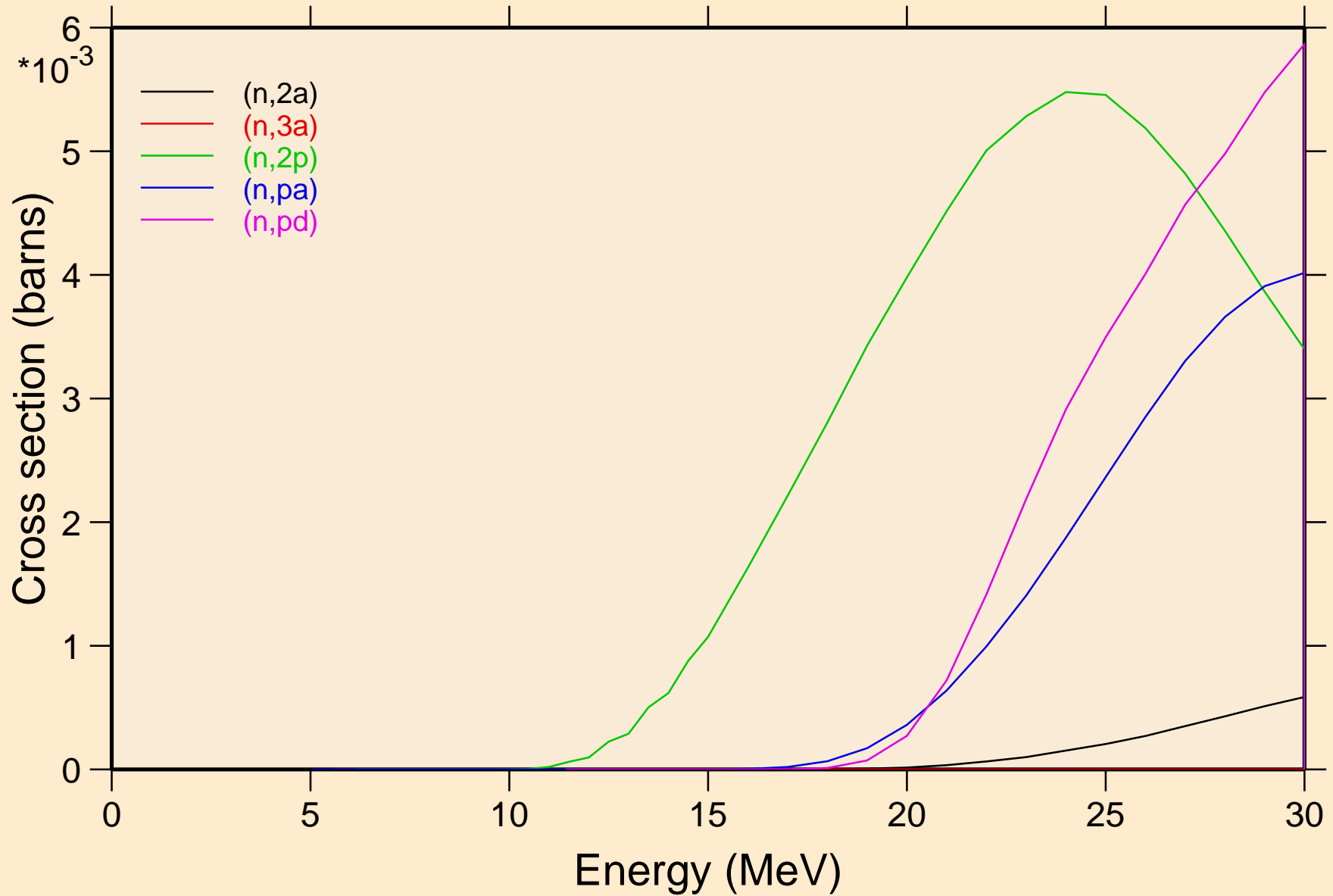
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions



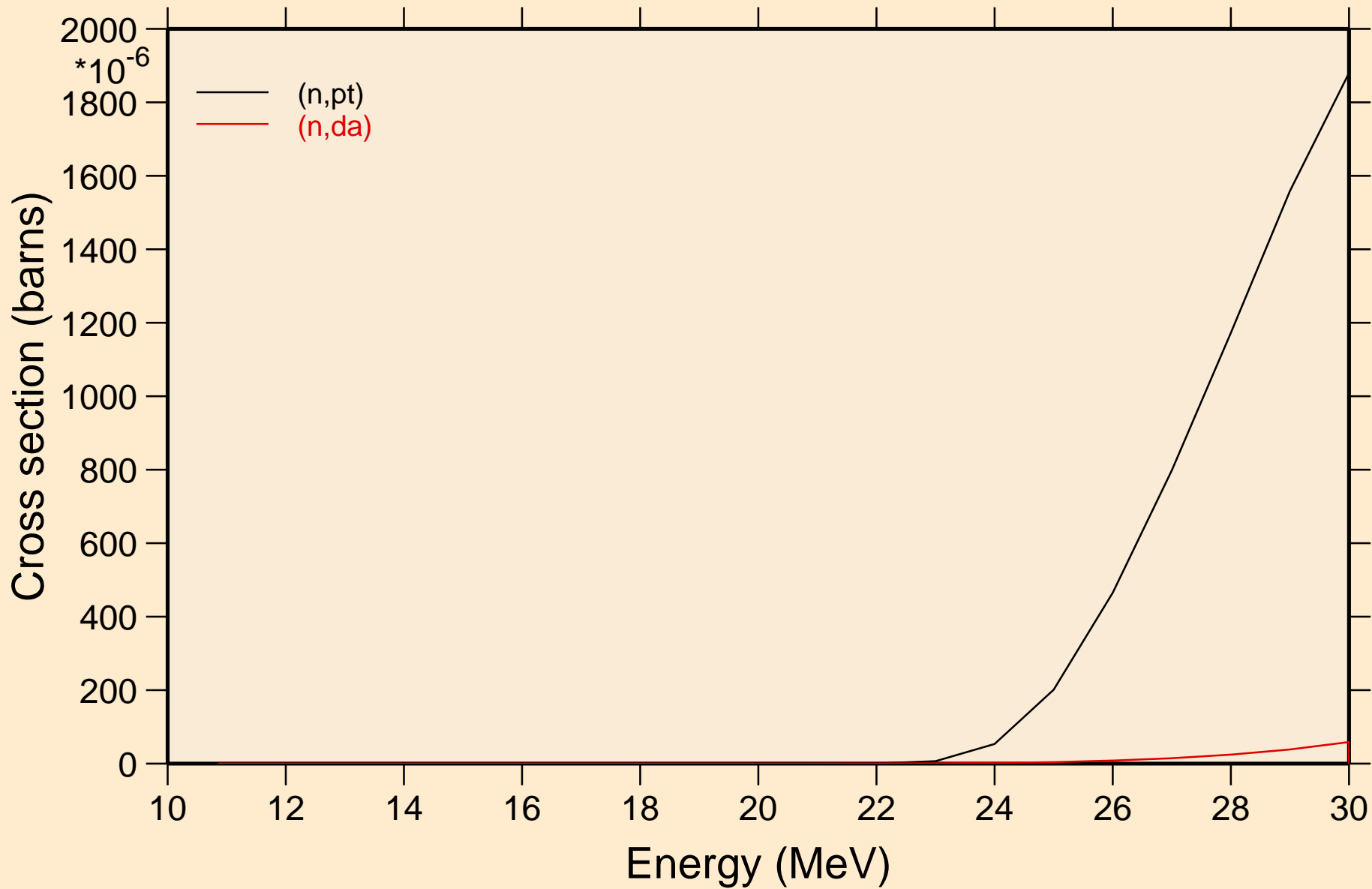
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions



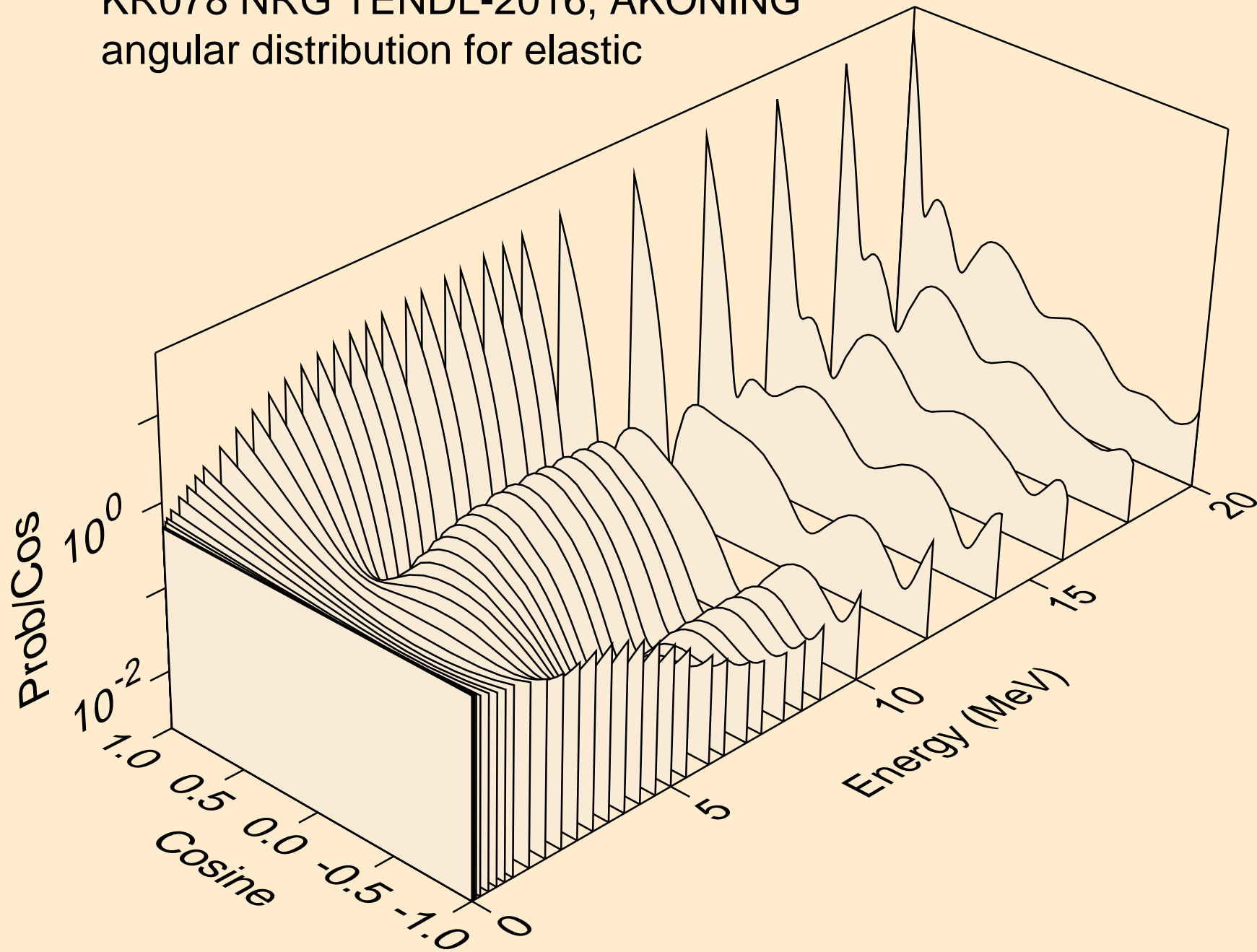
# KR078 NRG TENDL-2016, AKONING

## Threshold reactions

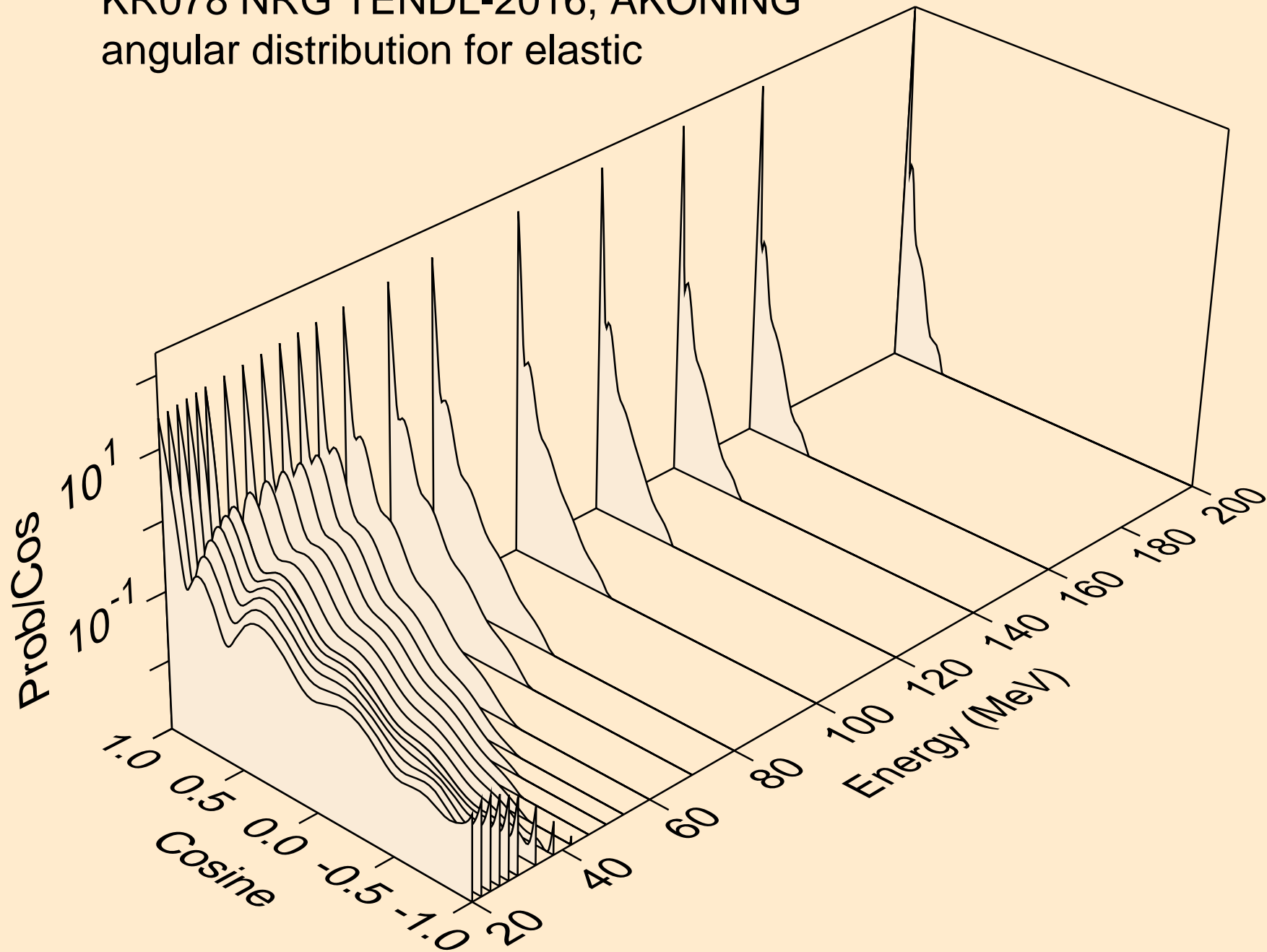




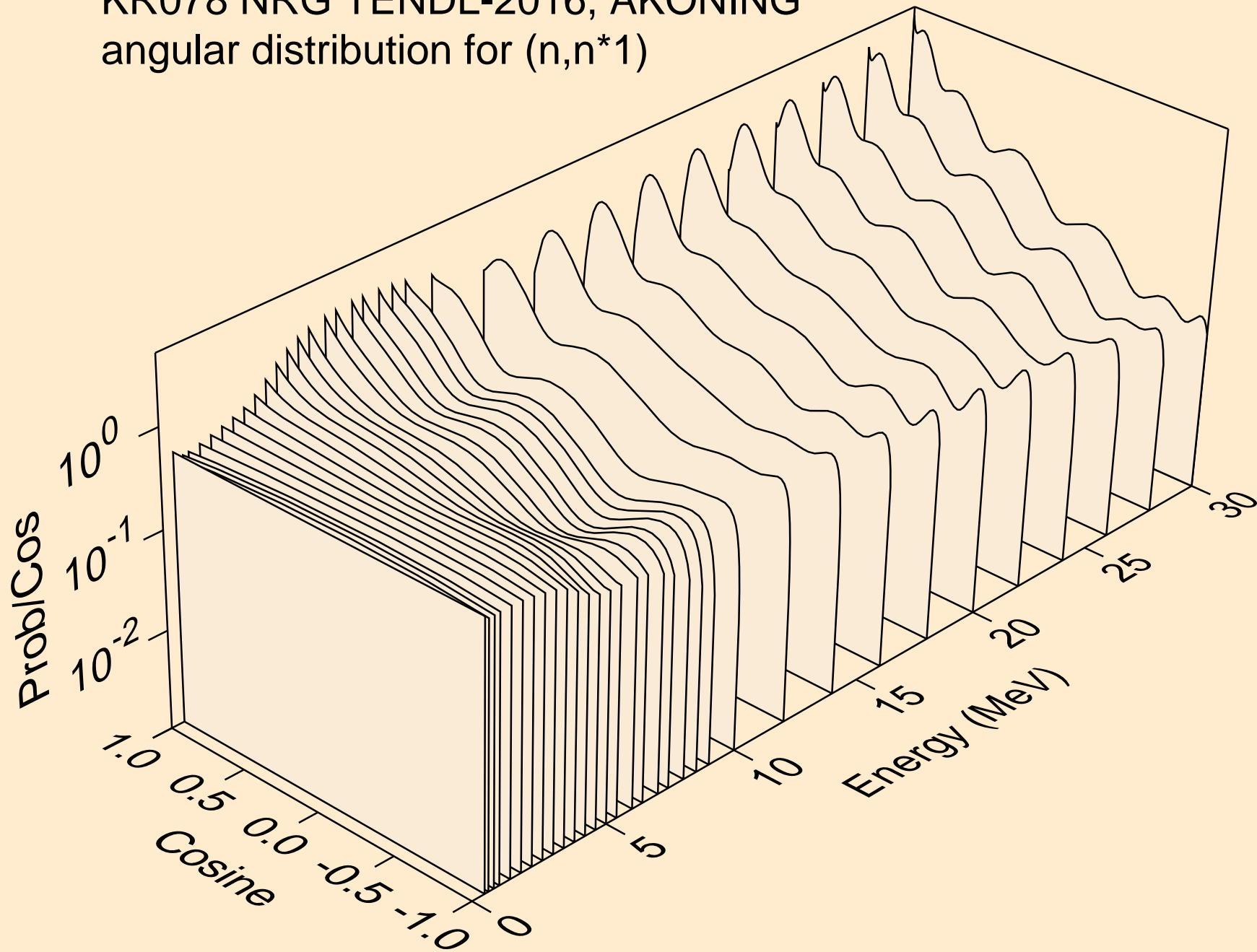
KR078 NRG TENDL-2016, AKONING  
angular distribution for elastic



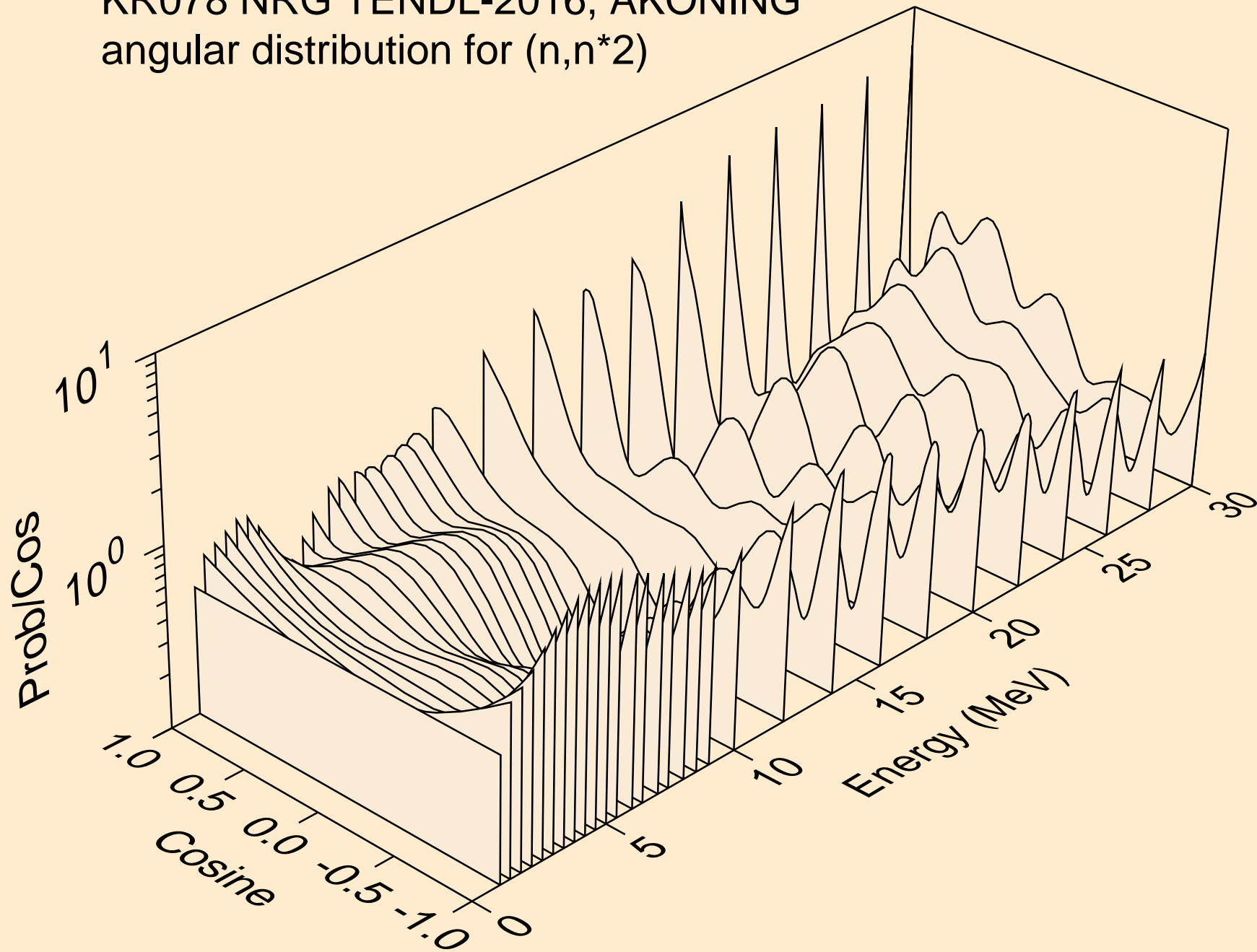
KR078 NRG TENDL-2016, AKONING  
angular distribution for elastic



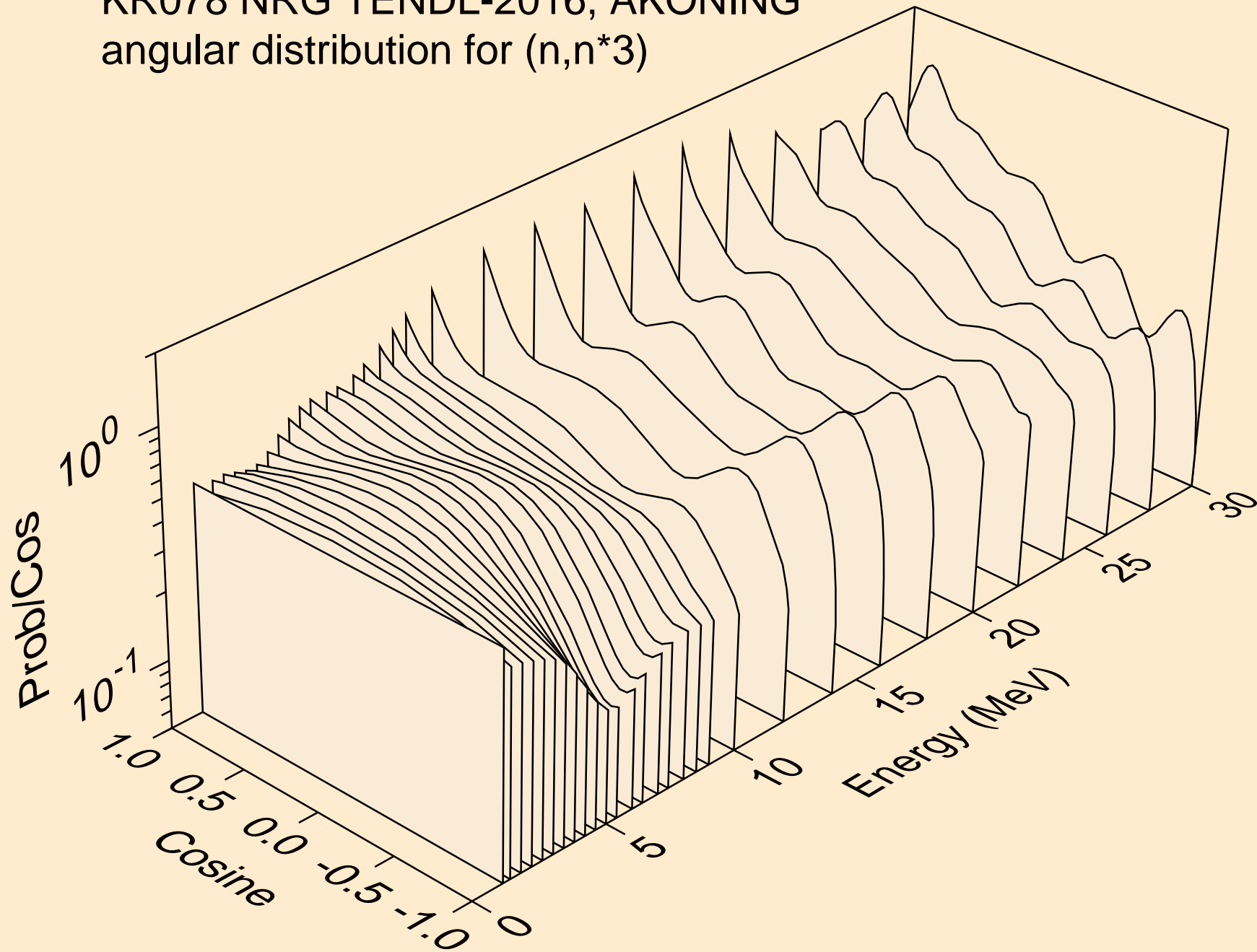
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*1)



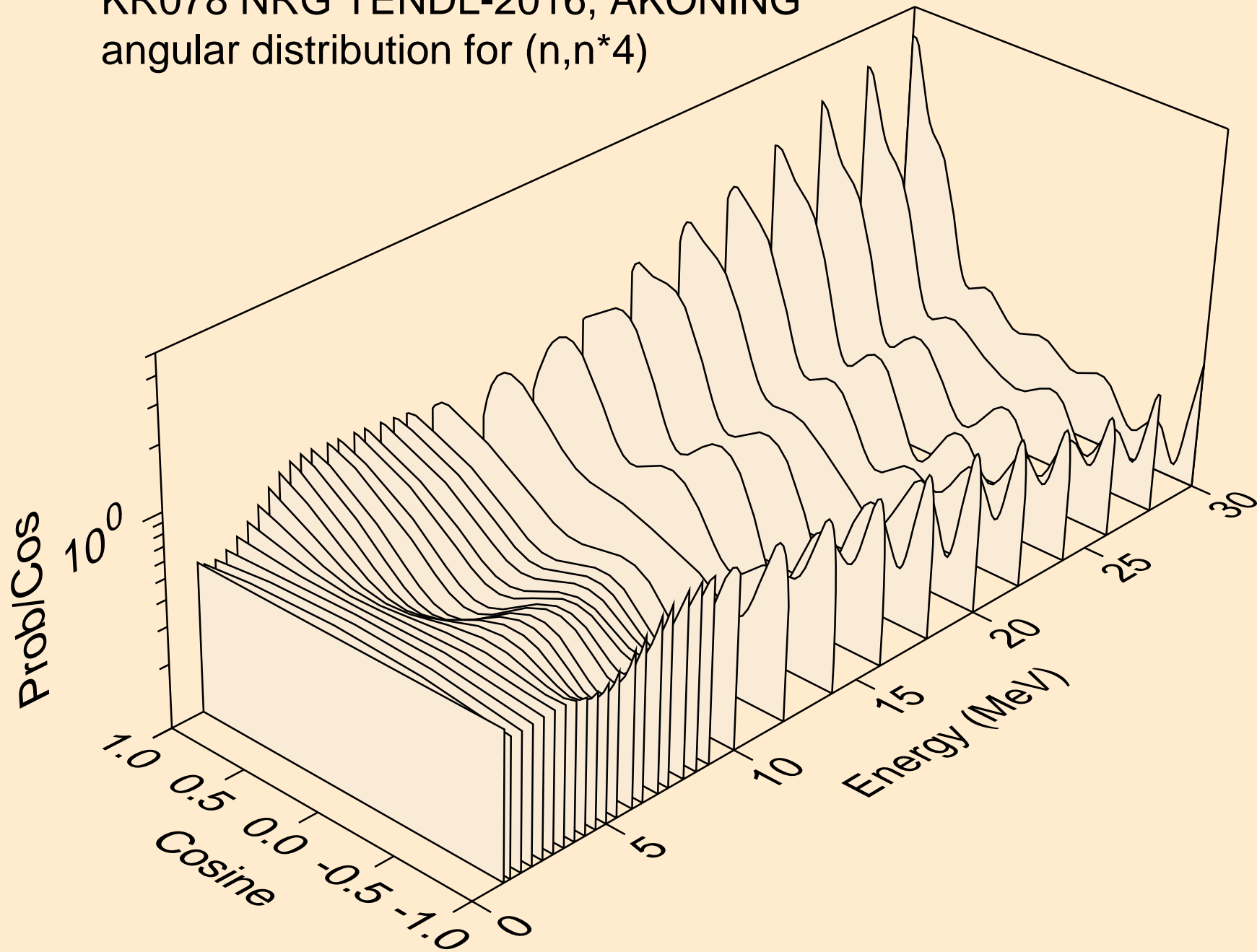
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*2)



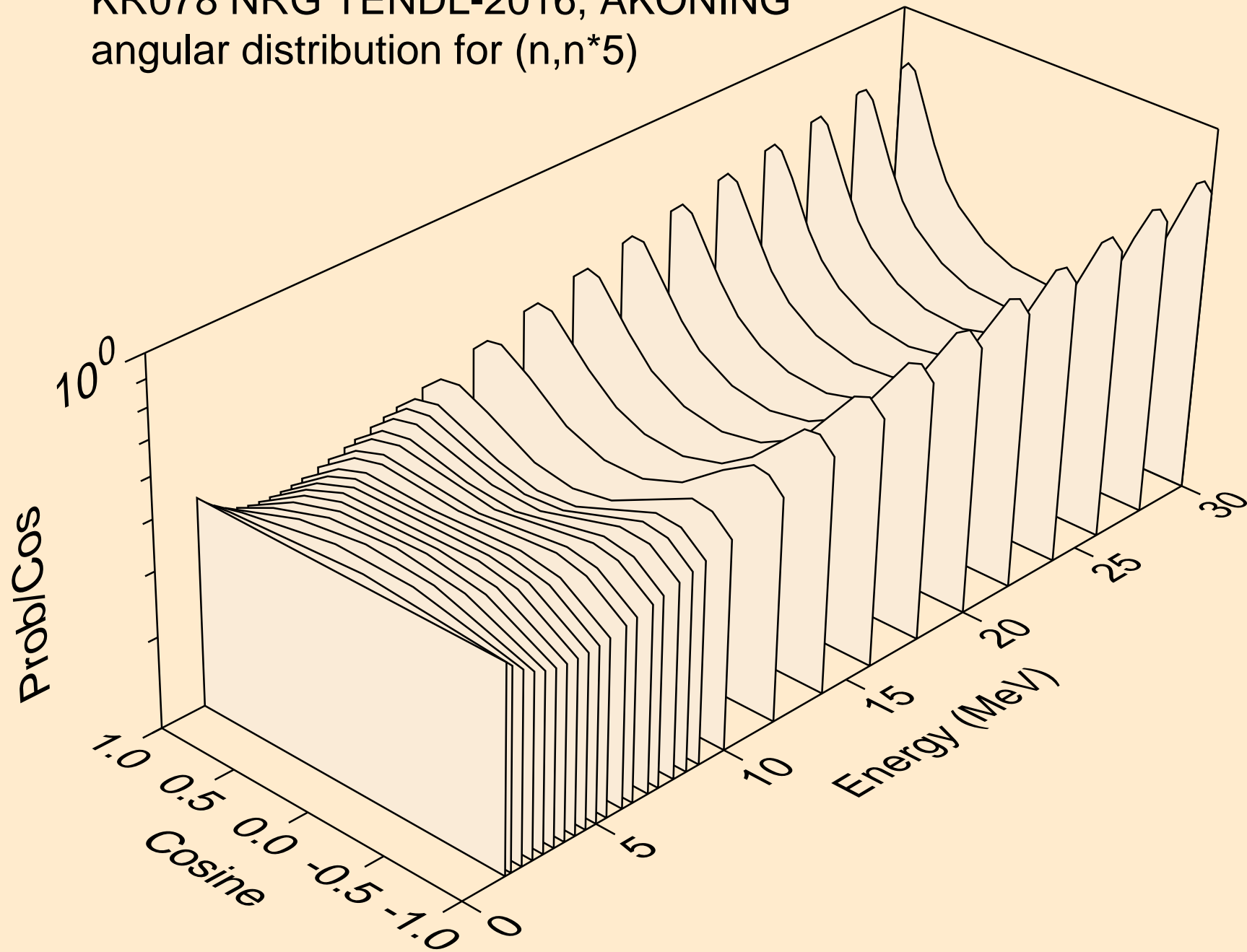
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*3)



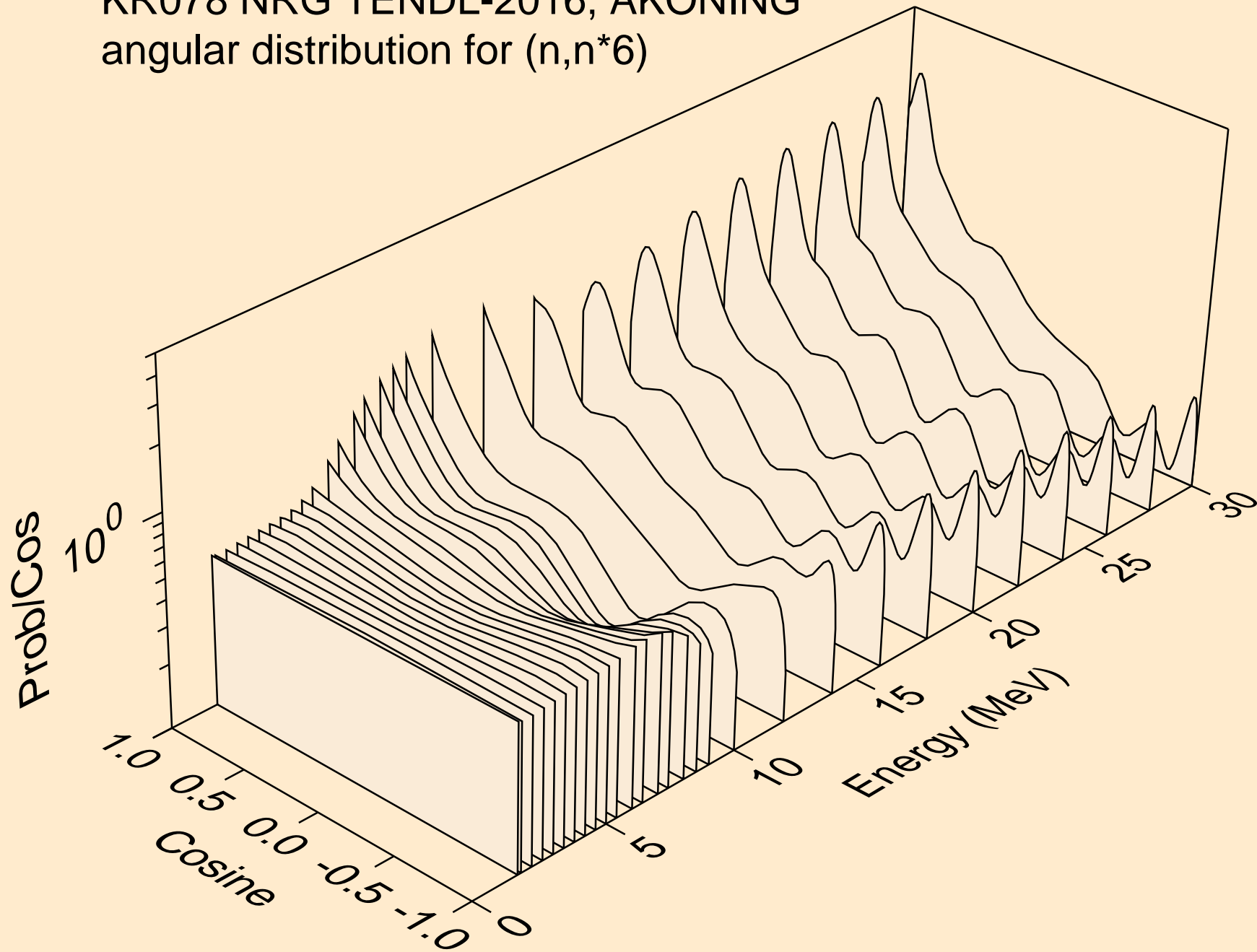
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*4)



KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*5)

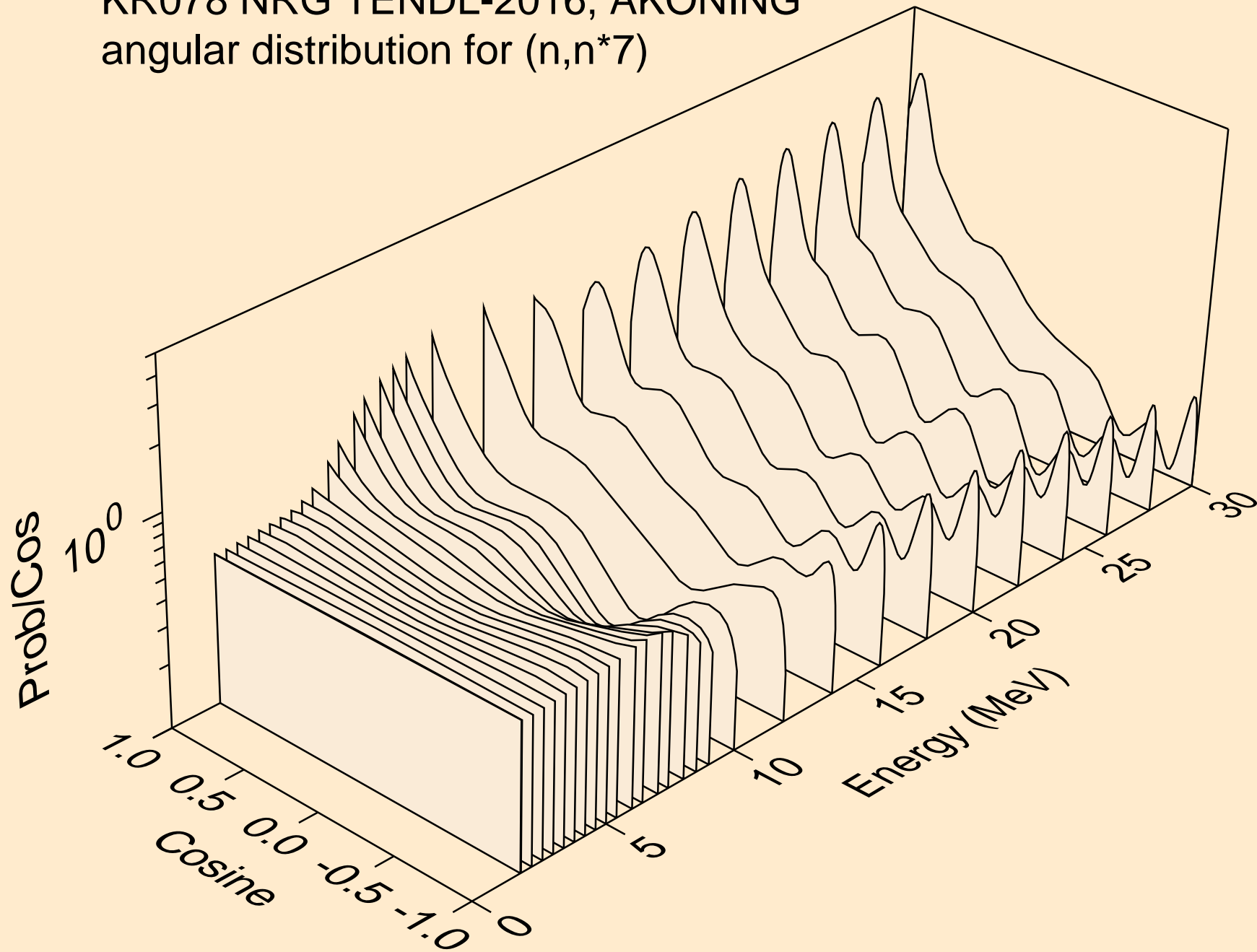


KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*6)

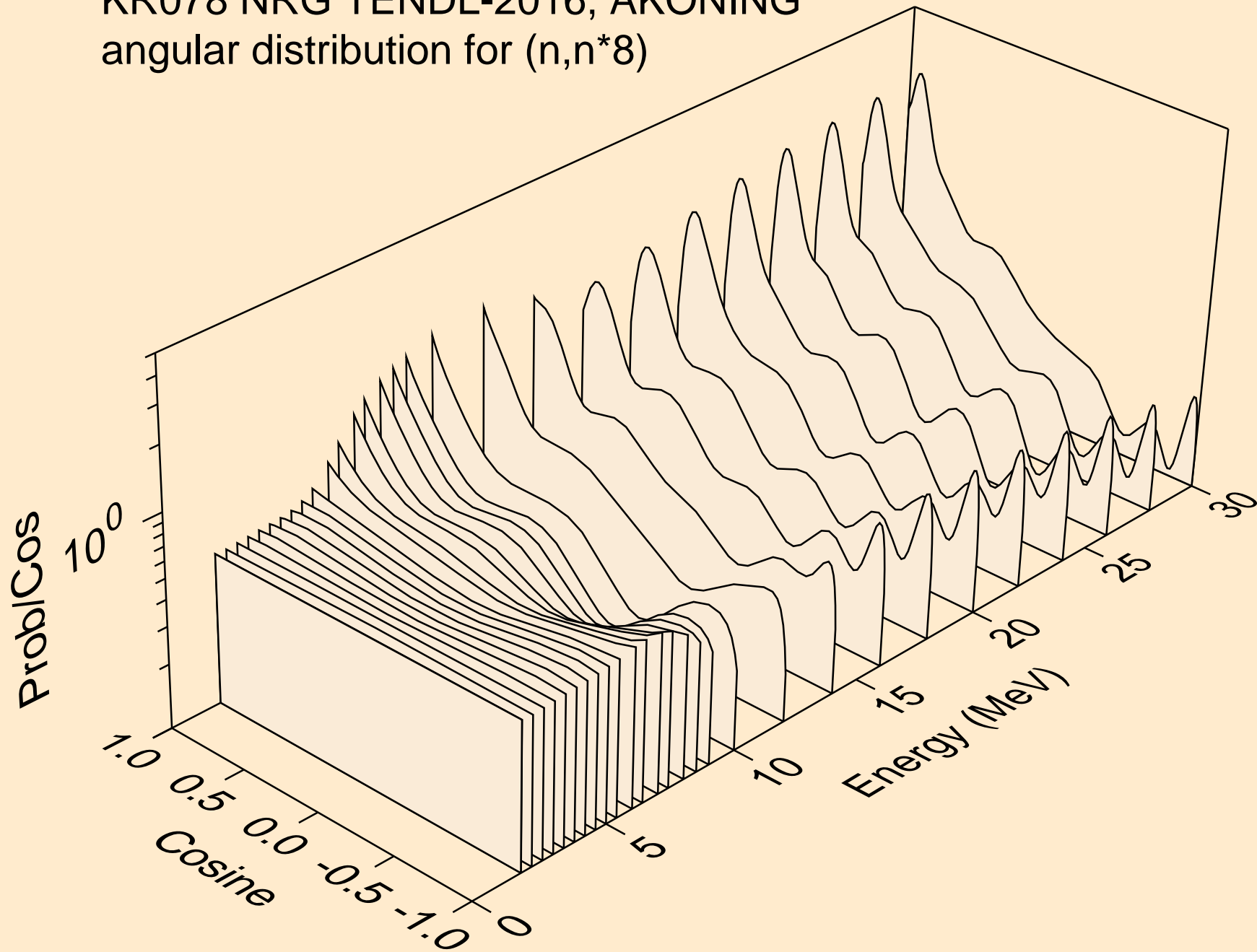




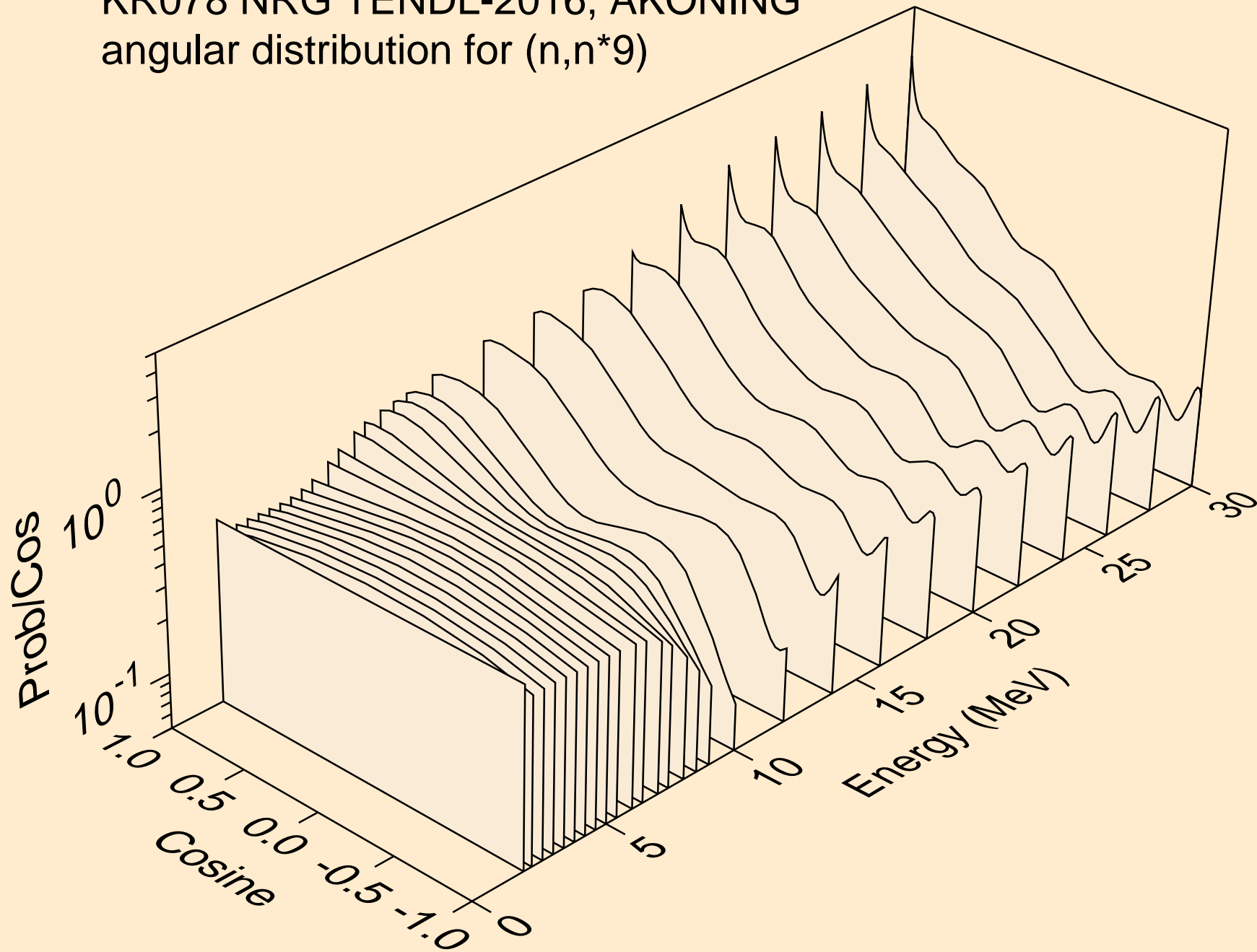
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*7)



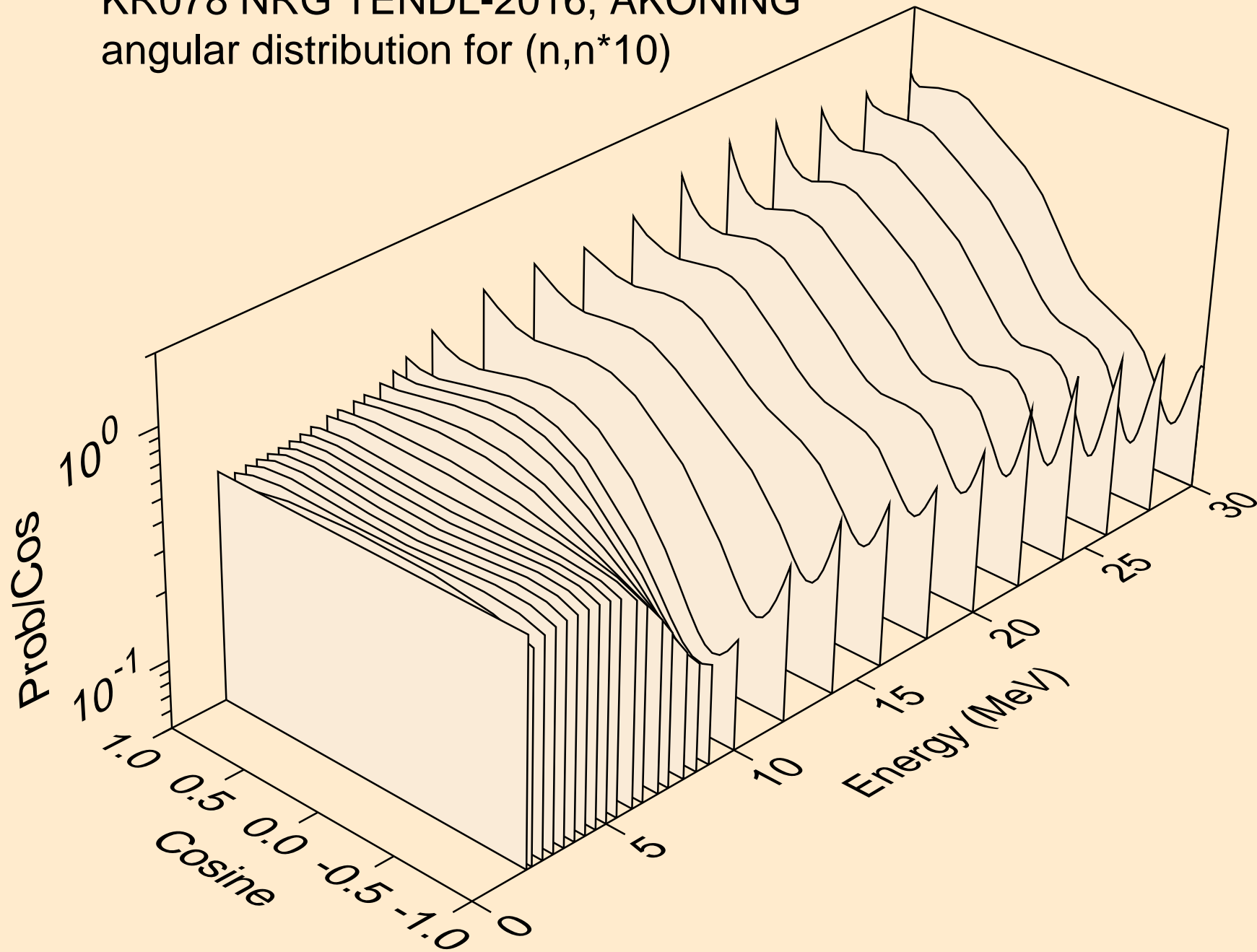
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*8)



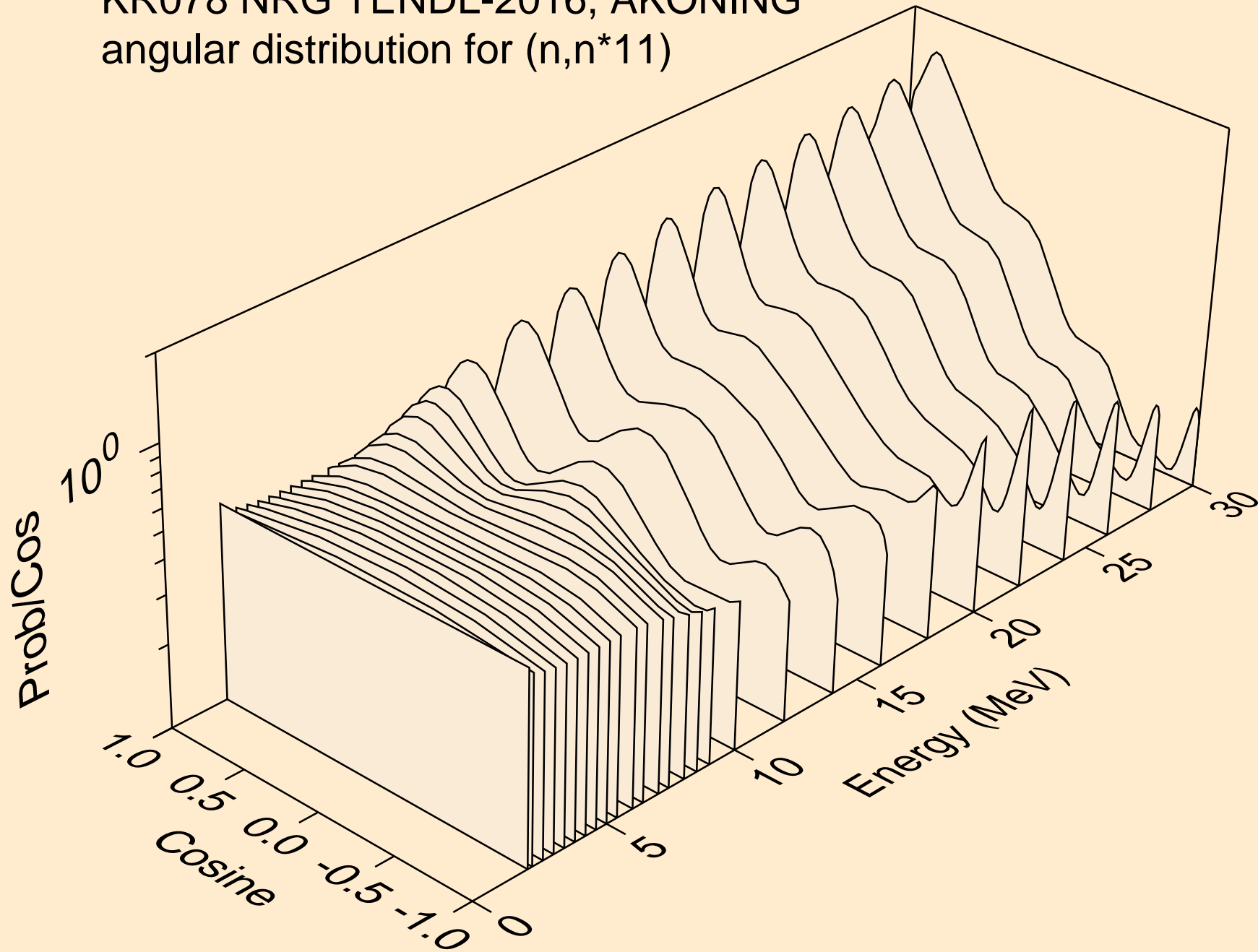
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*9)



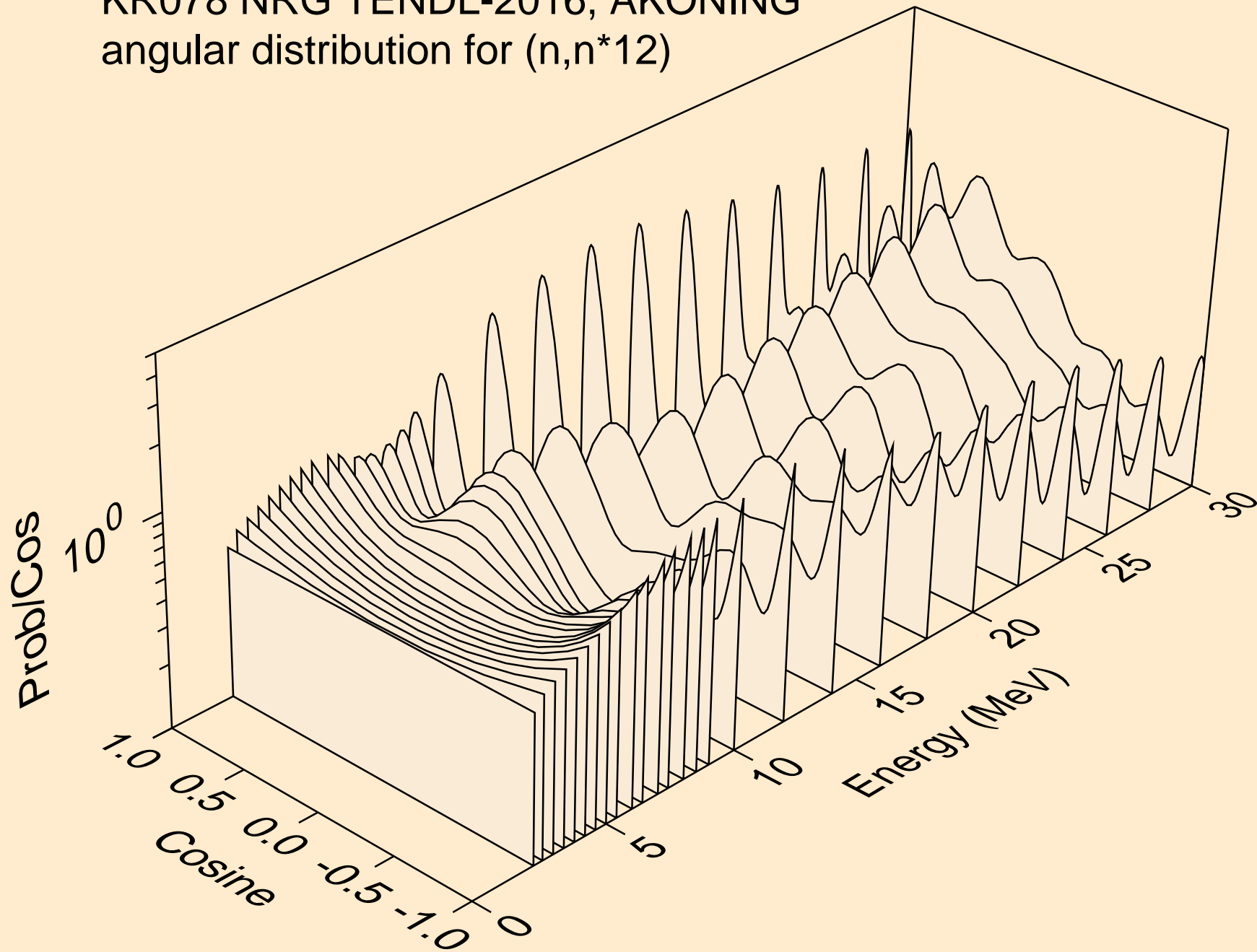
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*10)



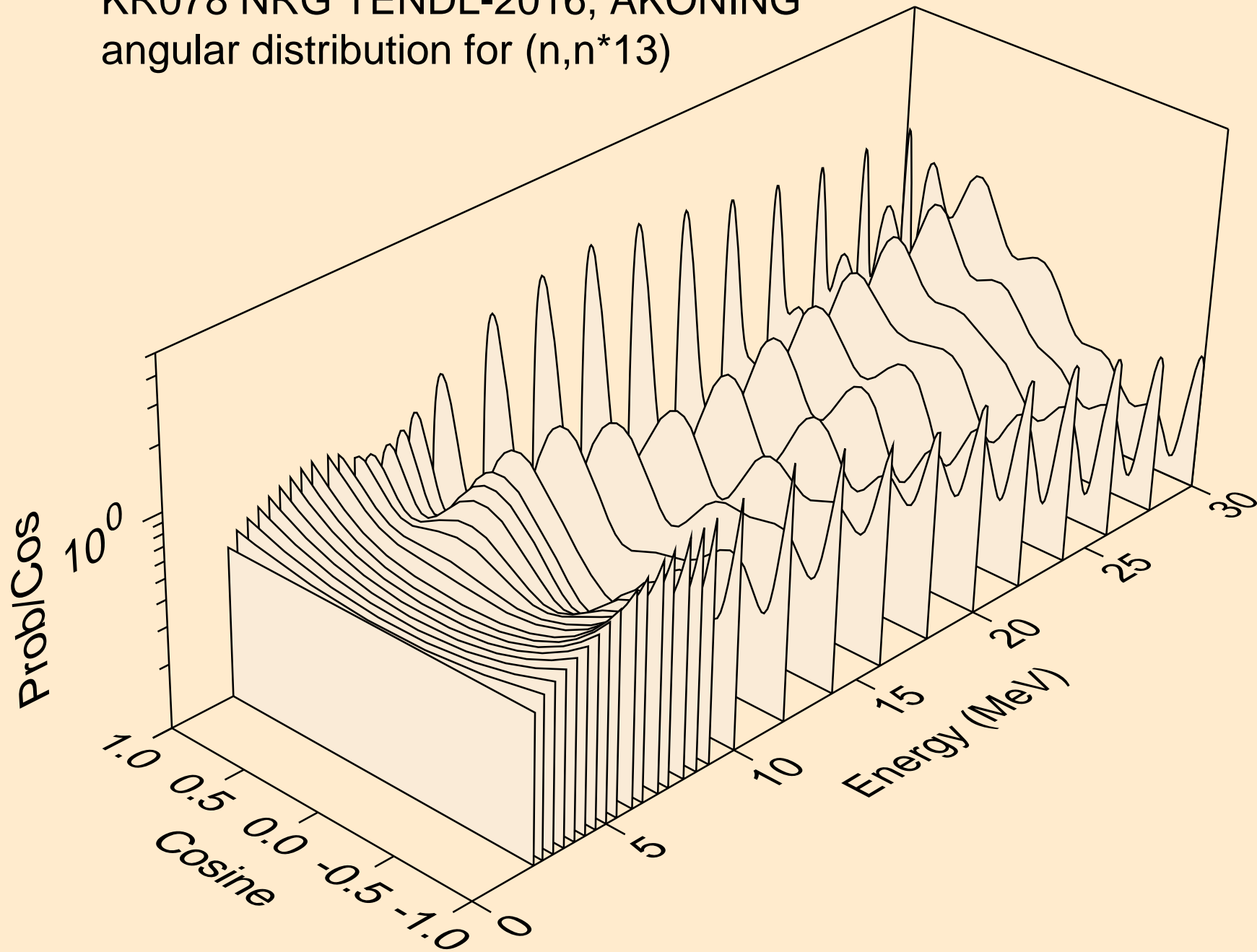
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*11)



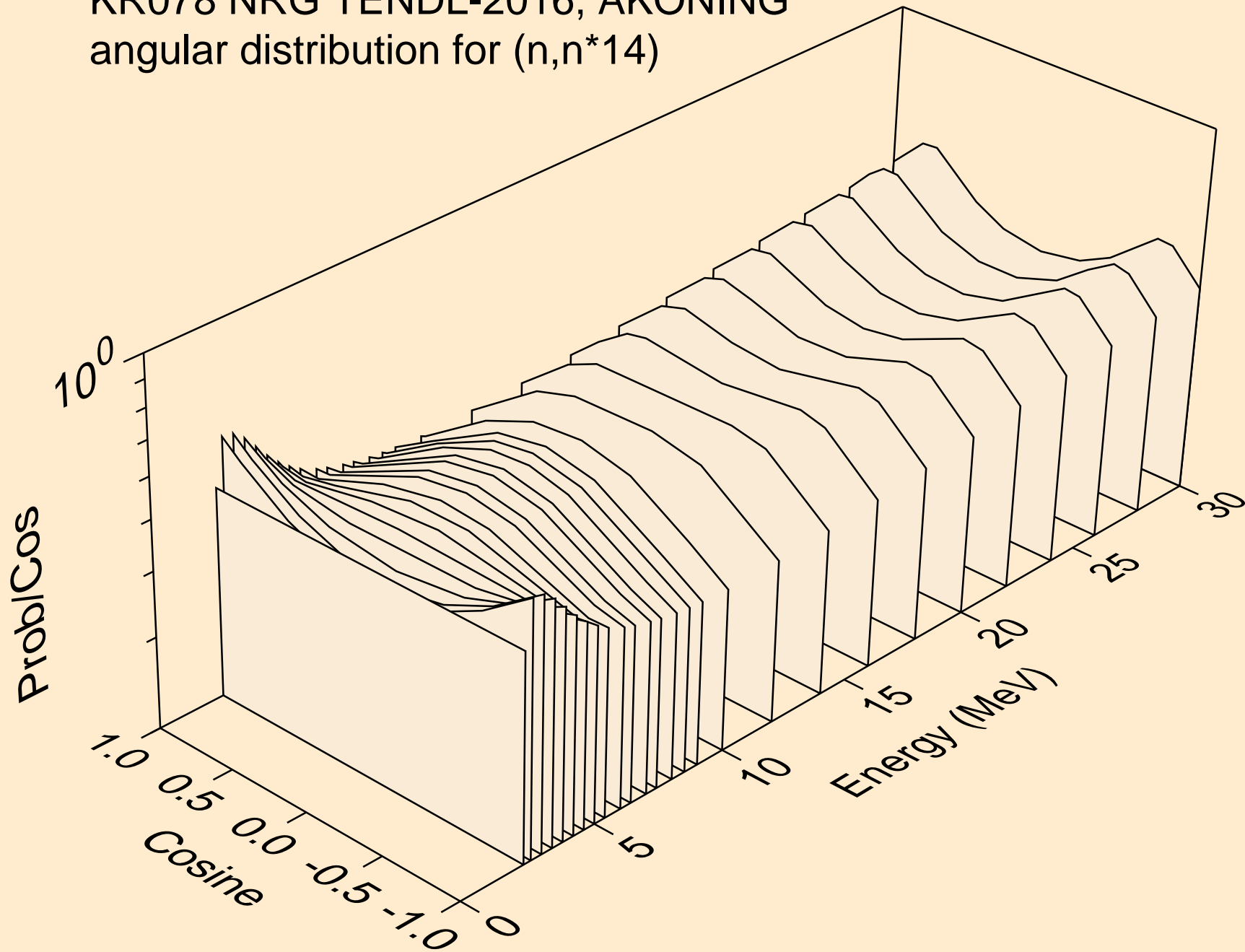
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*12)



KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*13)

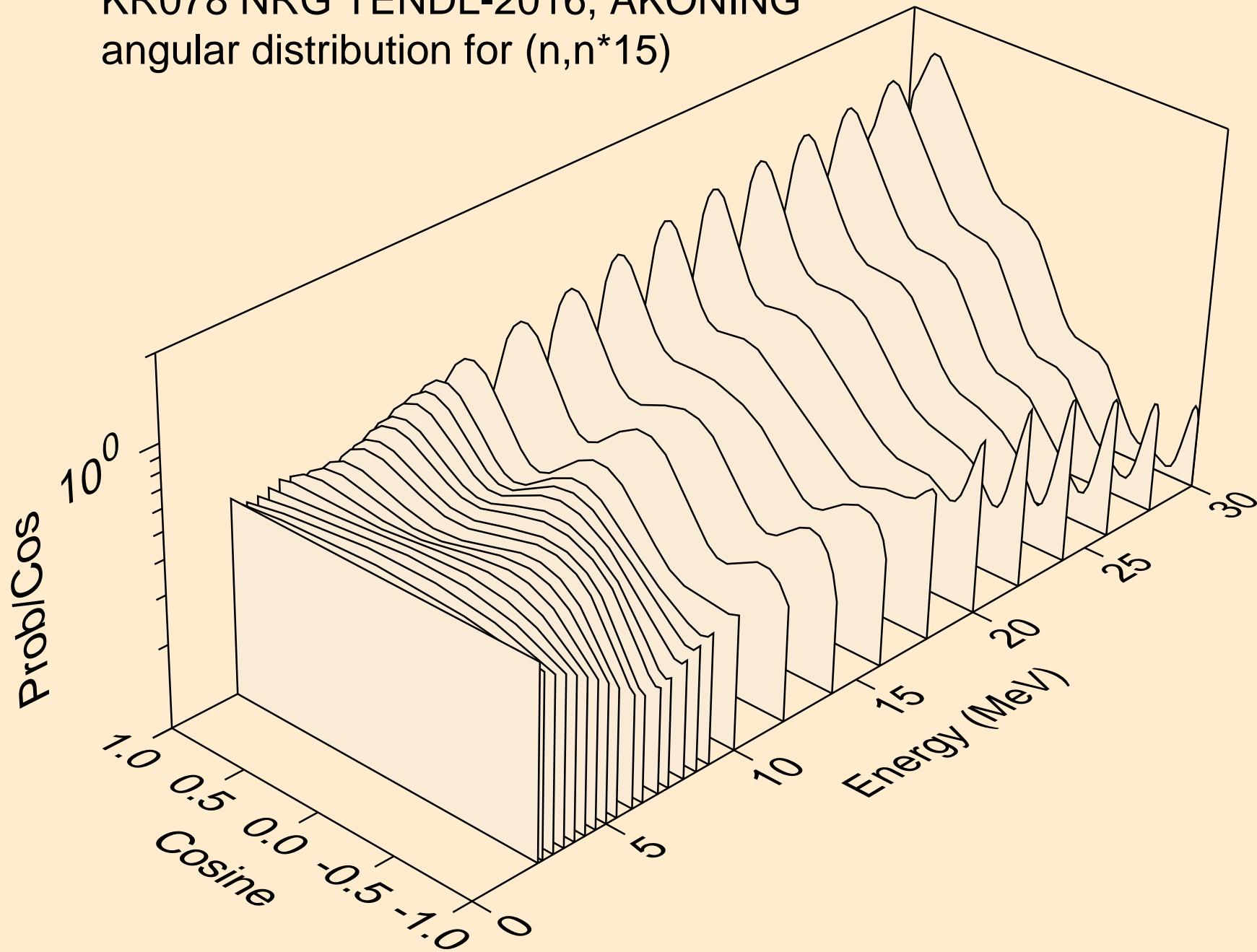


KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*14)

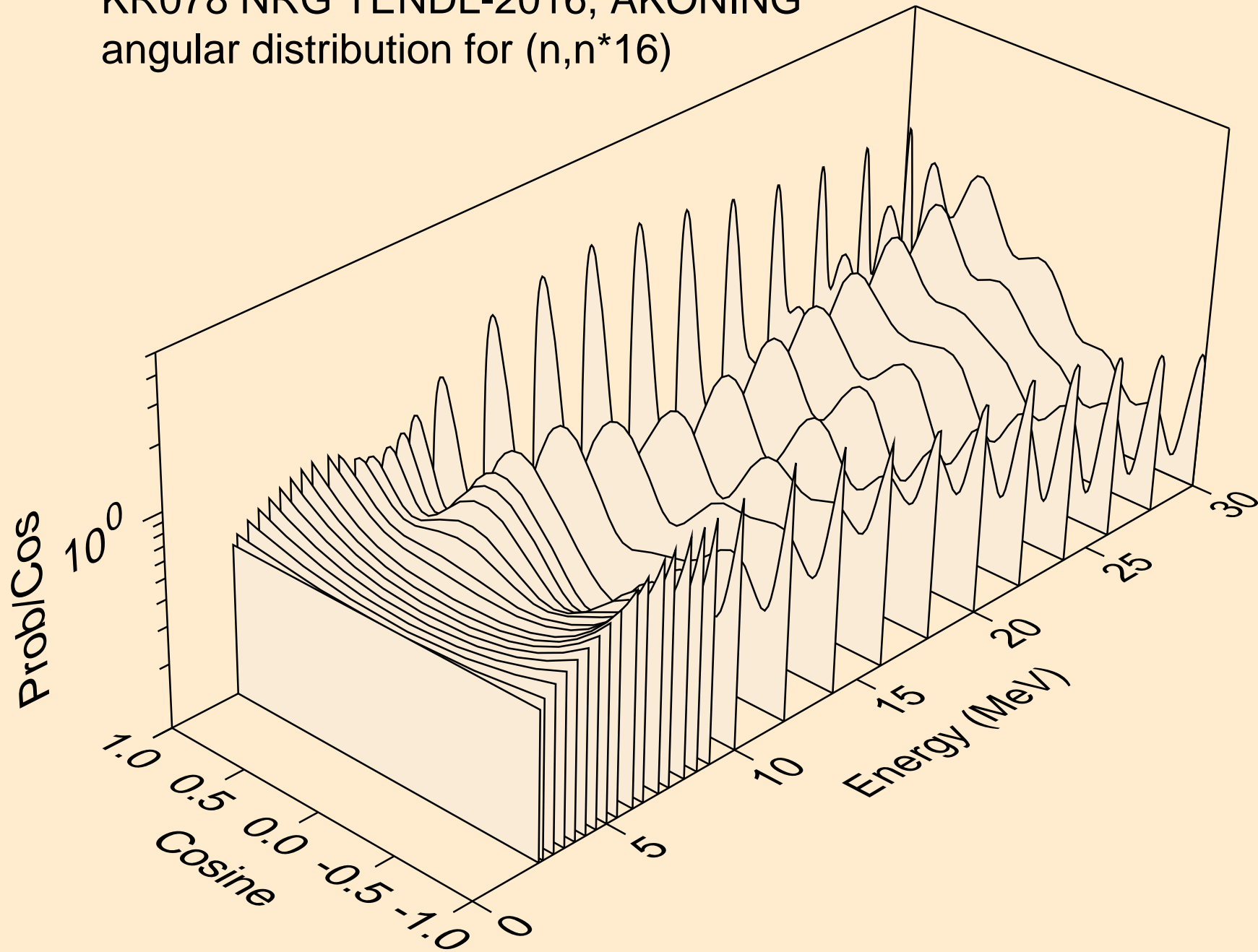




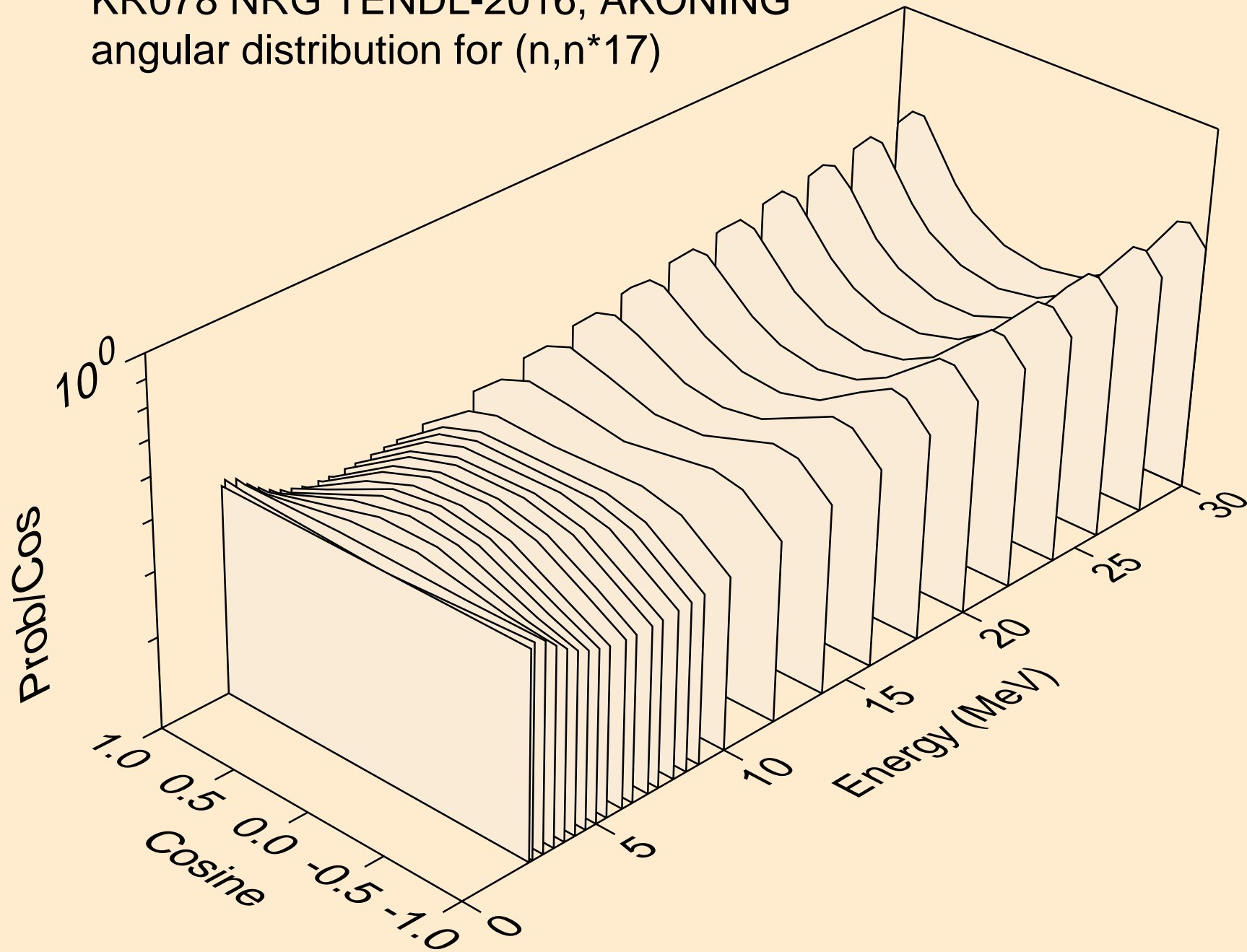
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*15)



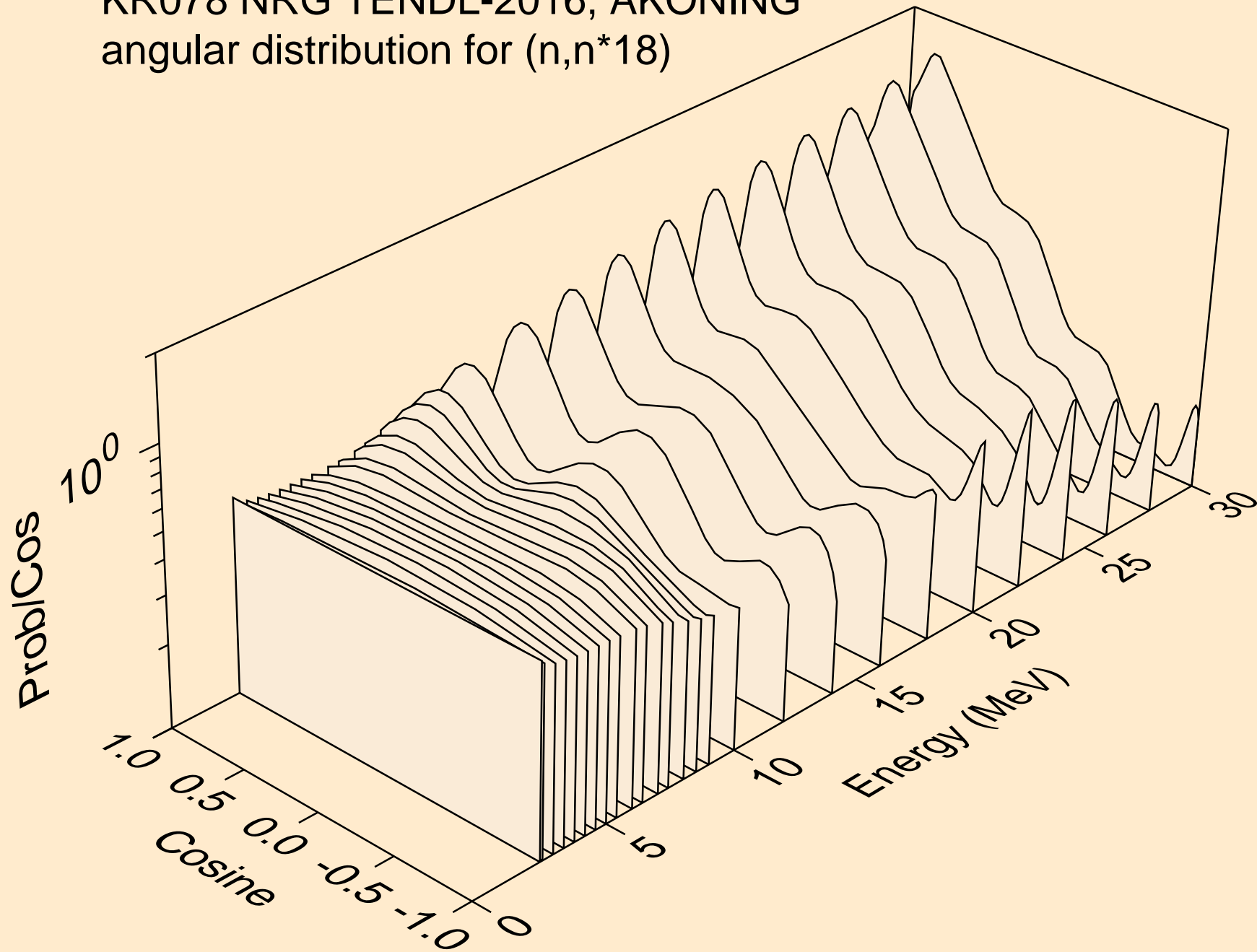
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*16)



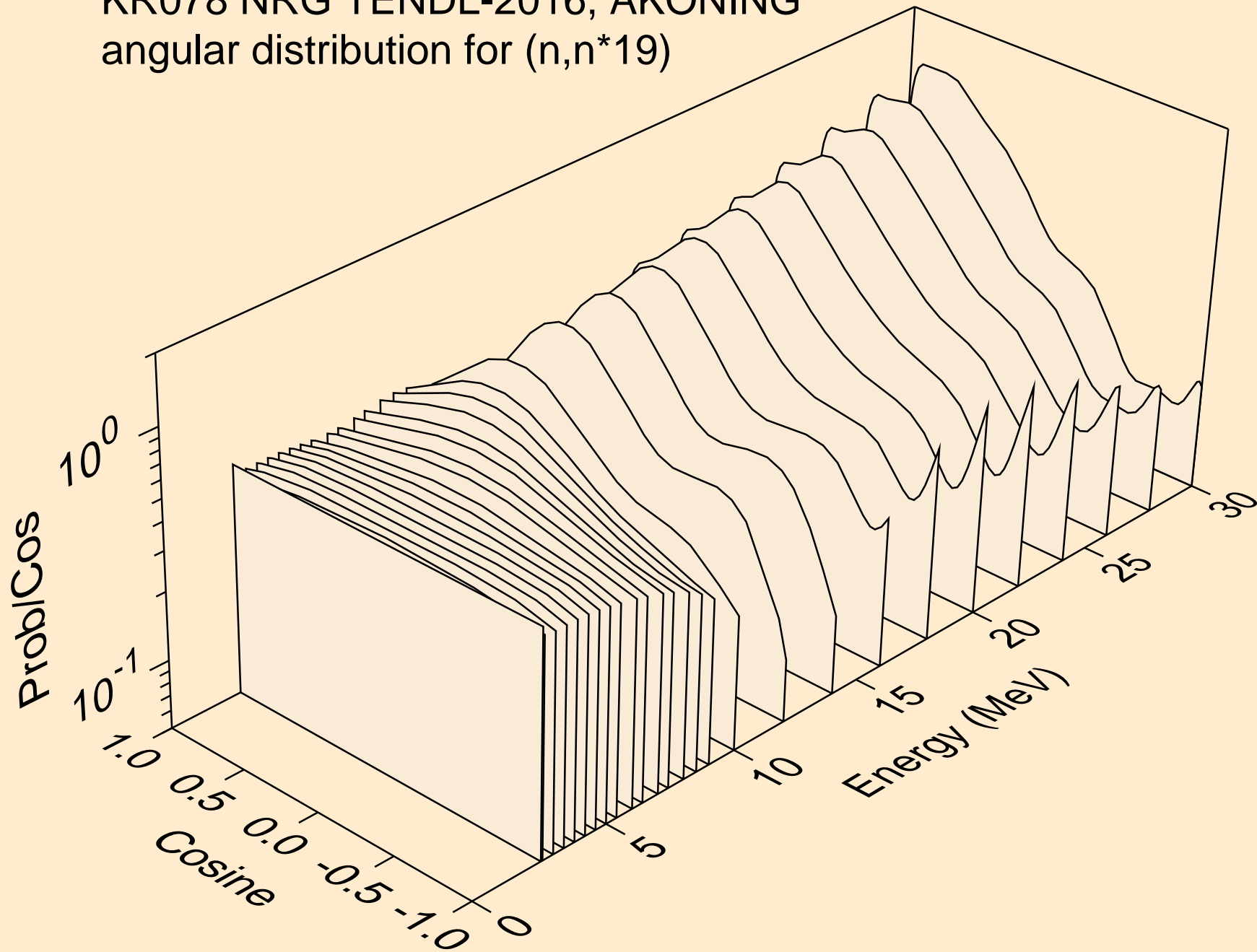
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*17)



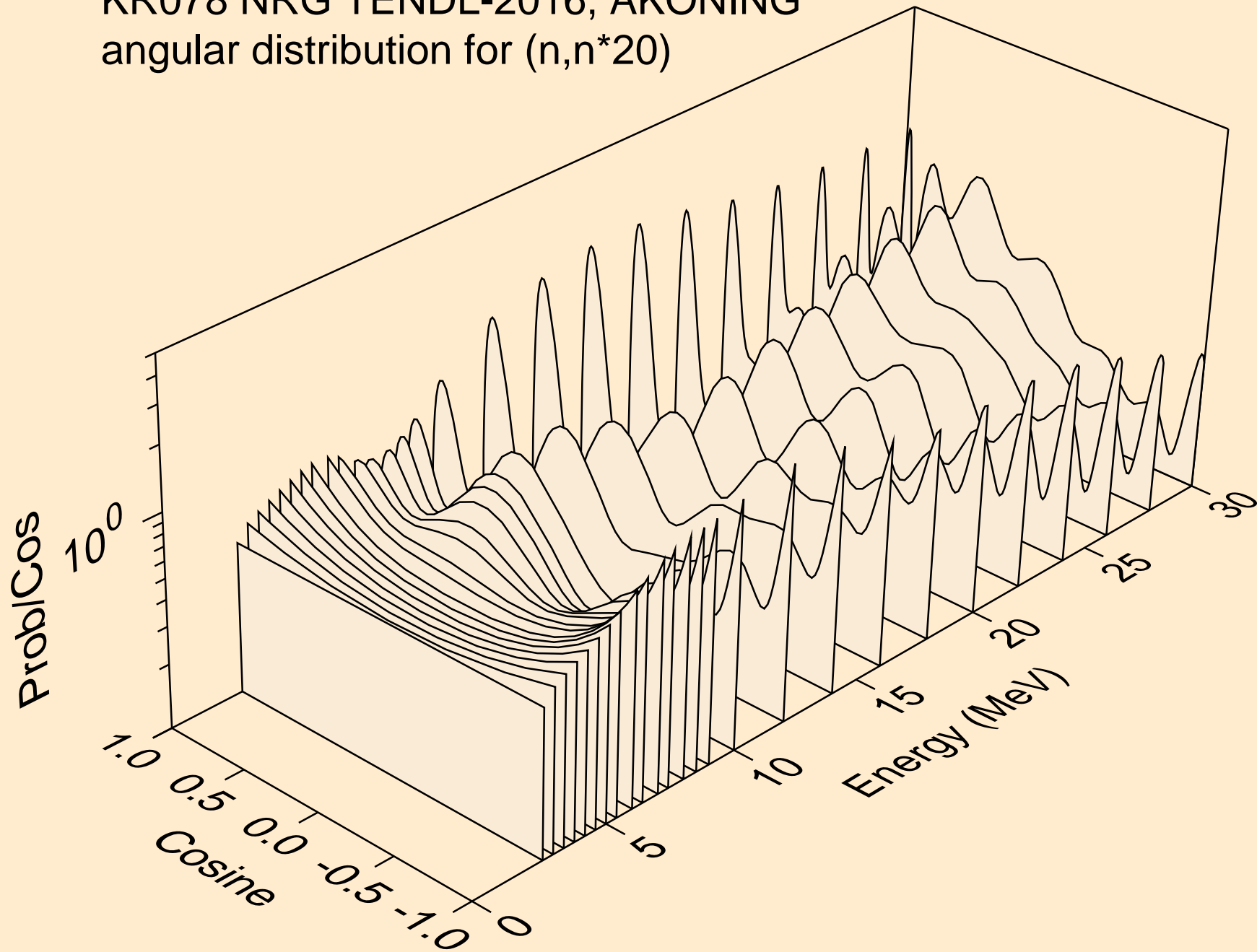
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*18)



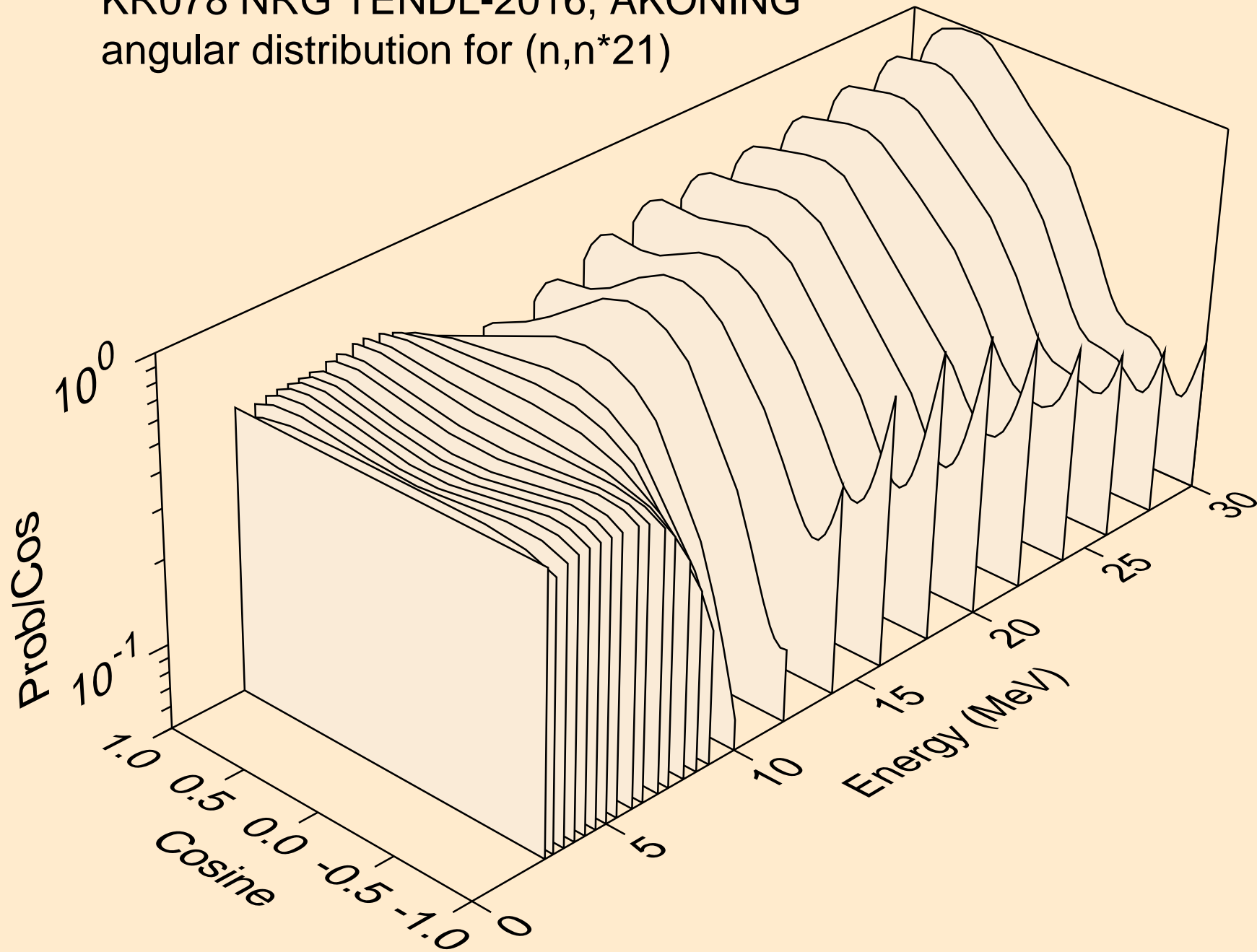
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*19)



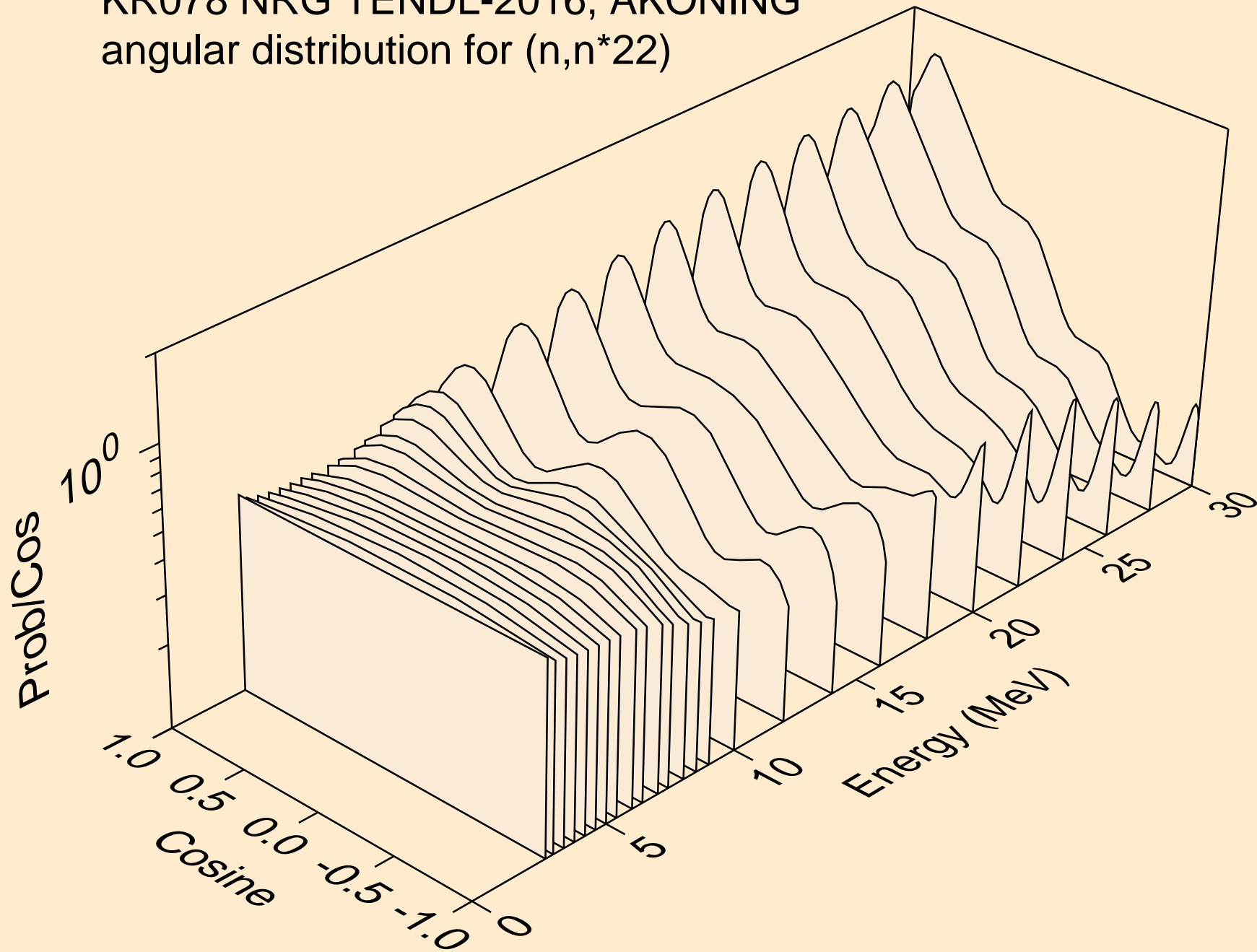
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*20)



KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*21)

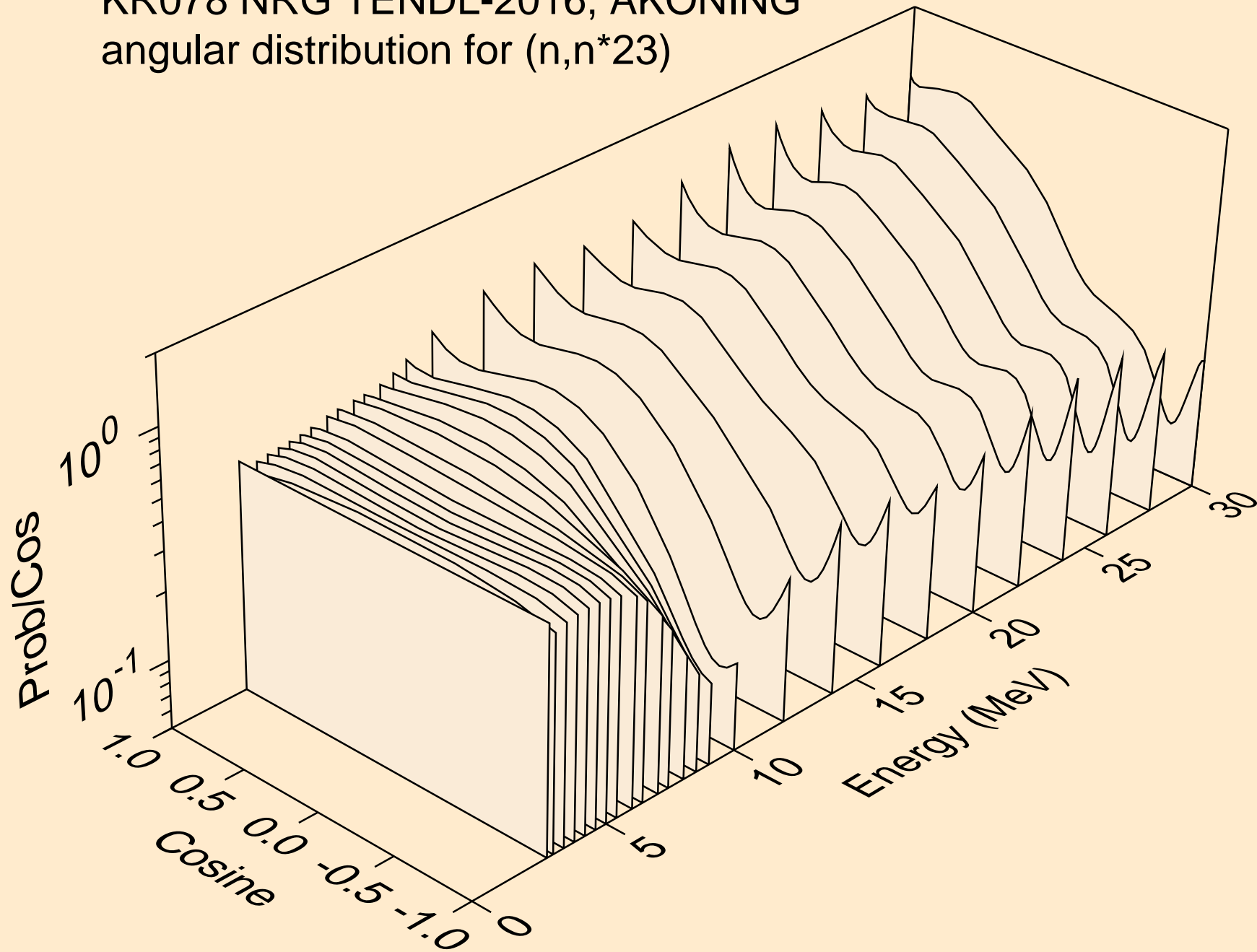


KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*22)

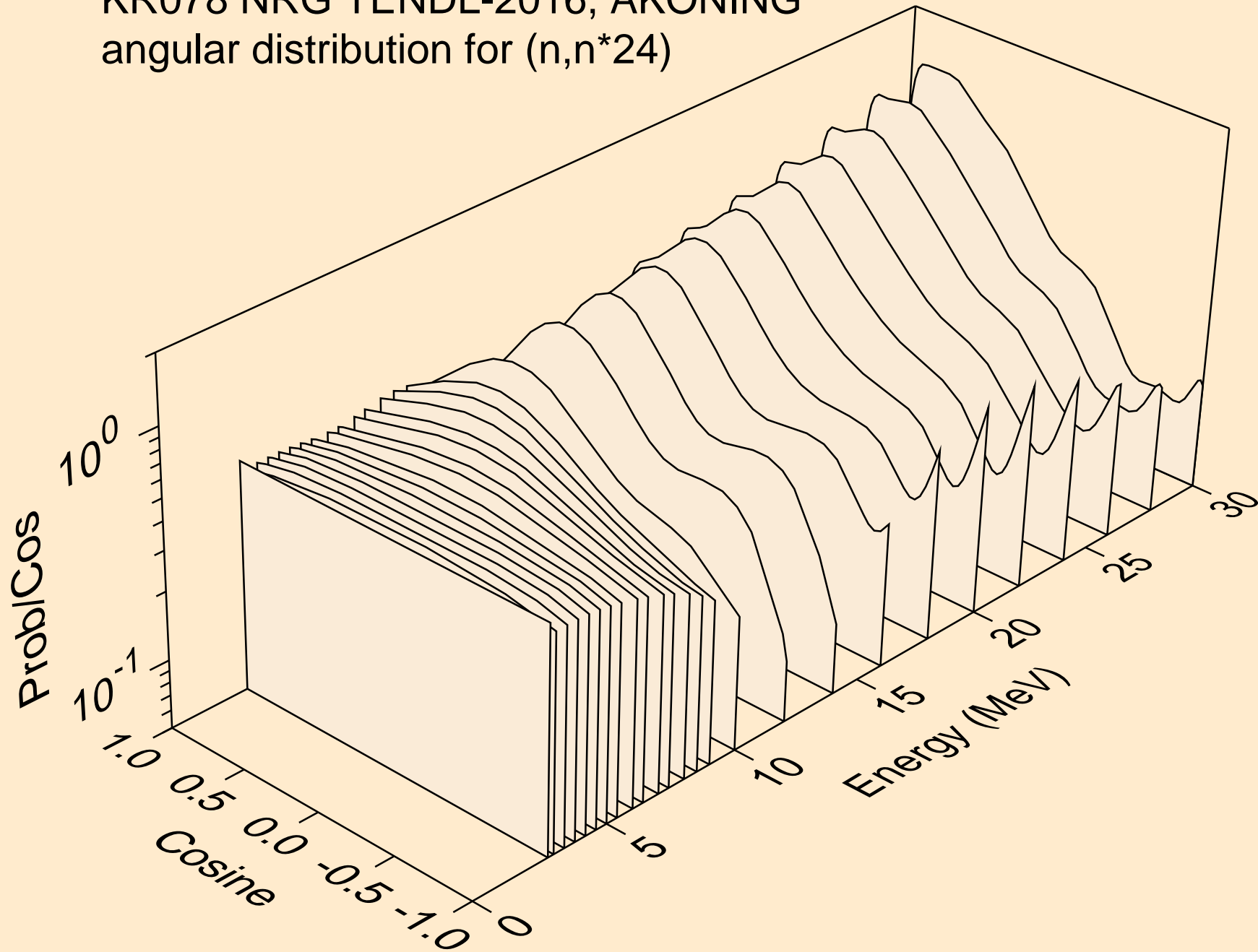




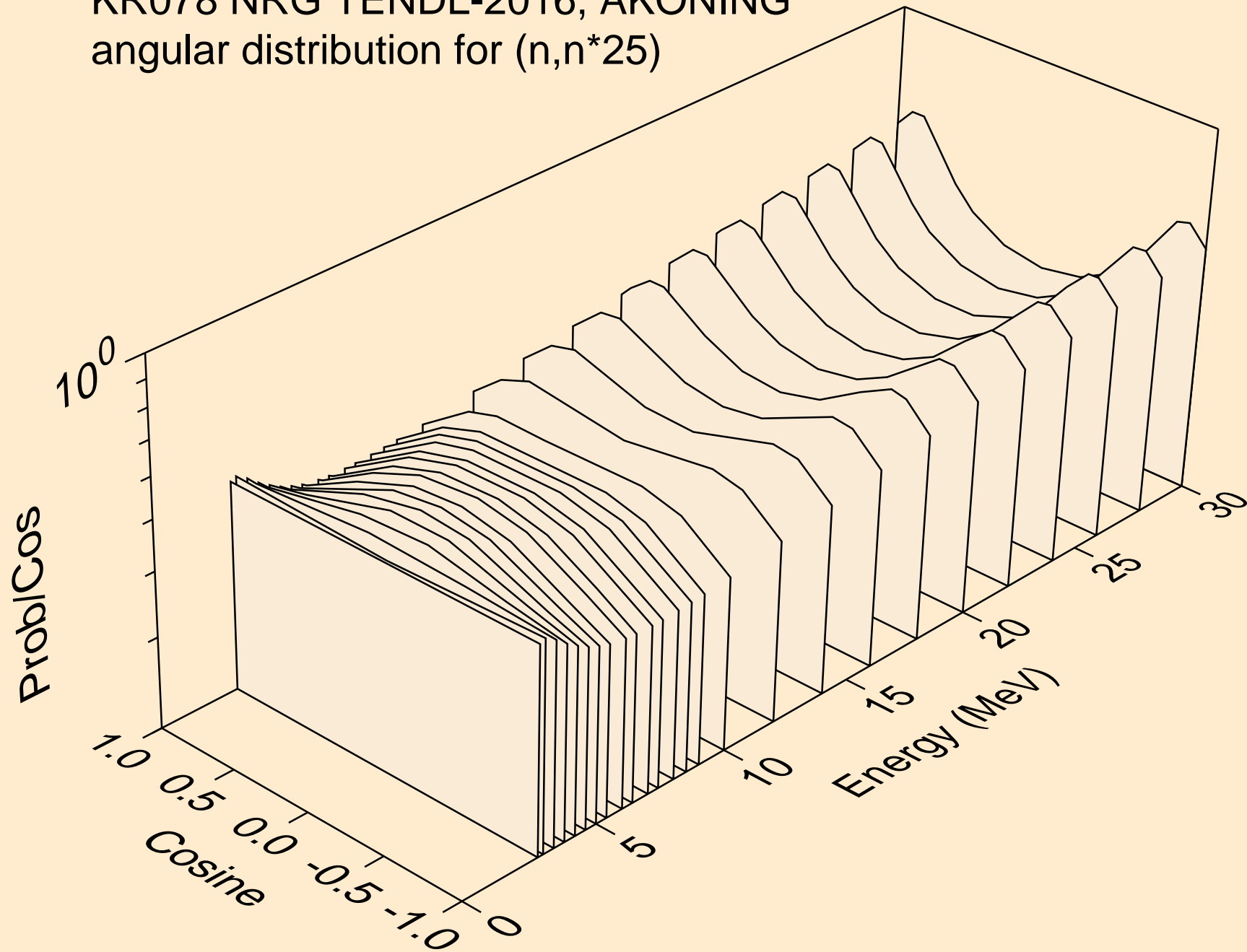
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*23)



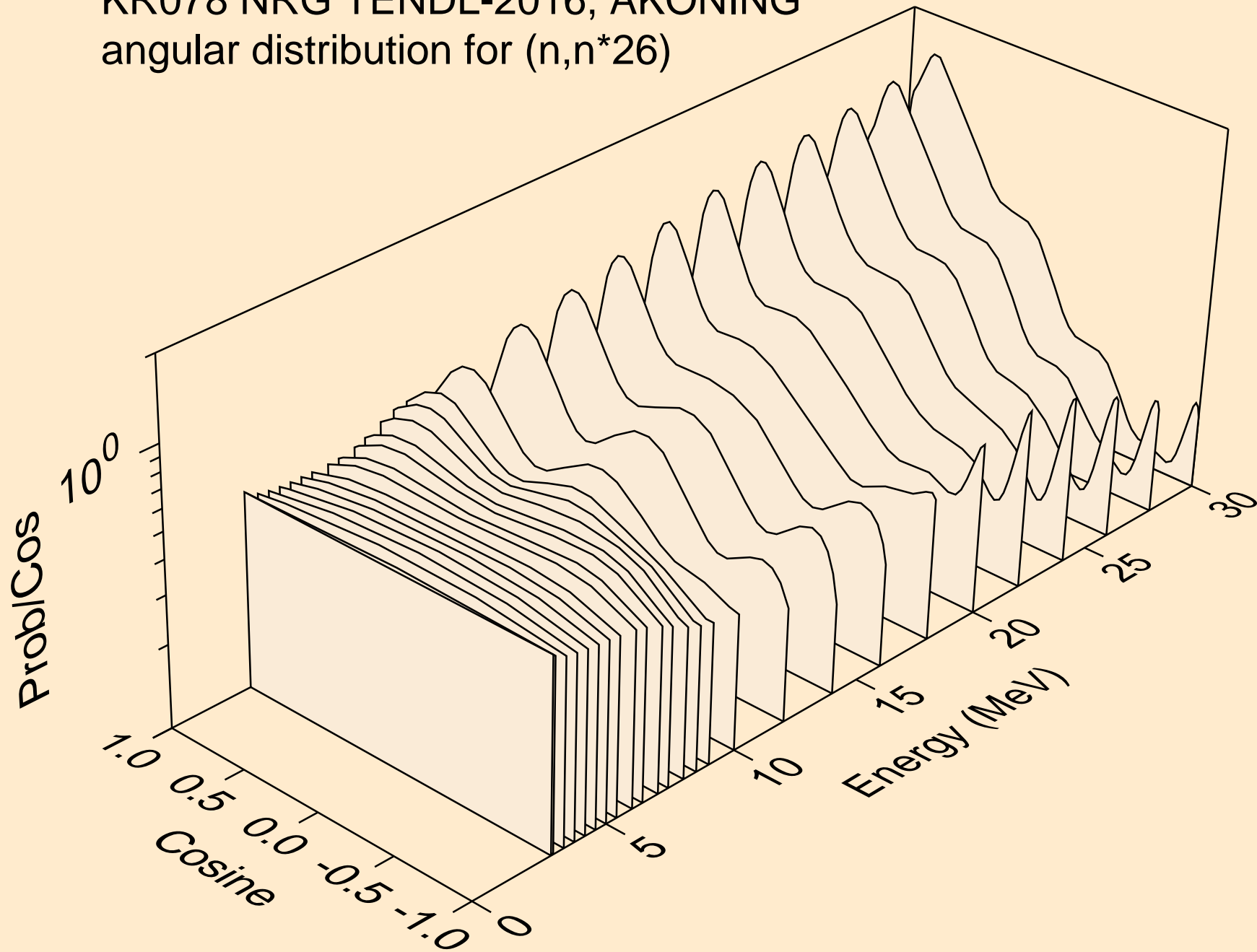
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*24)



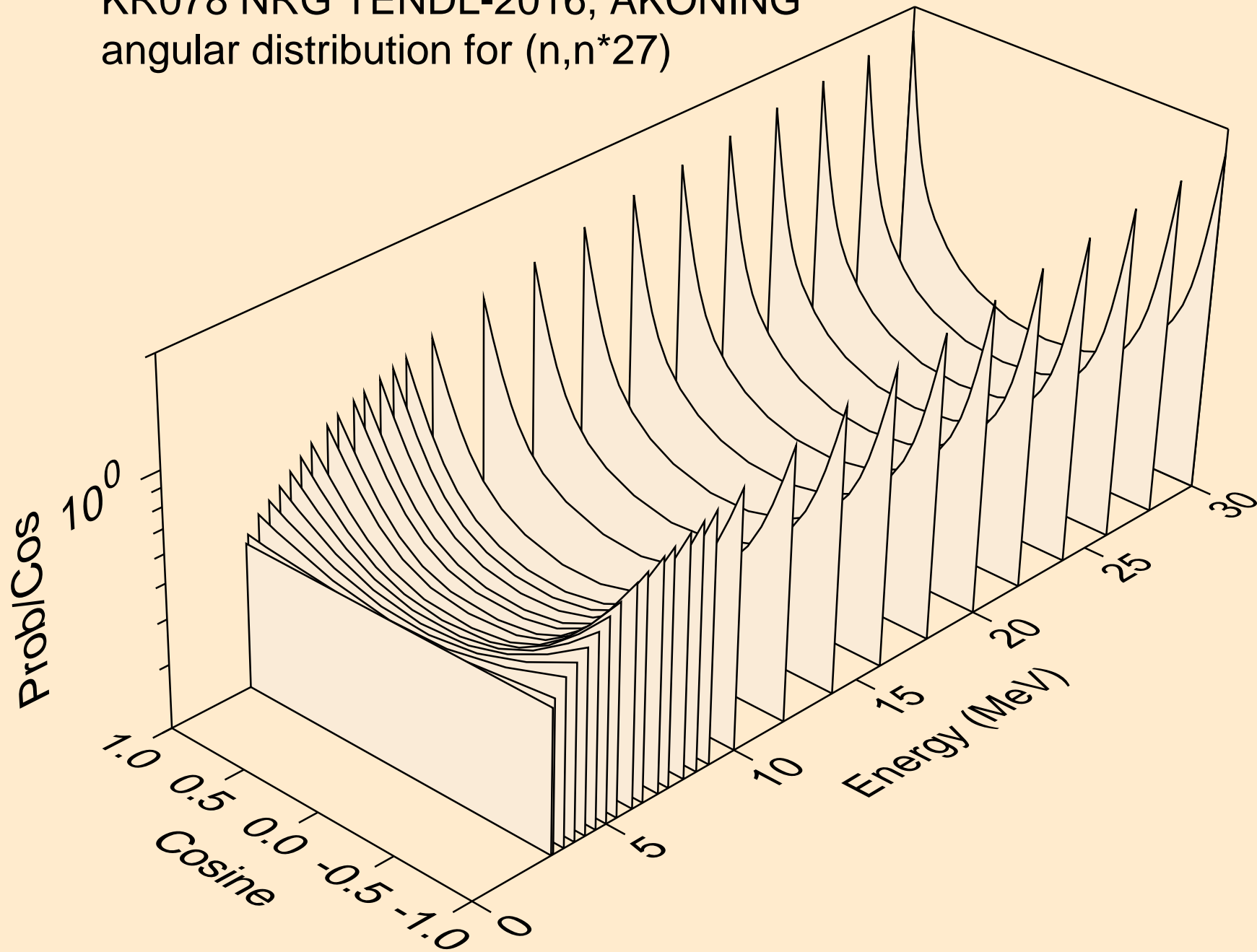
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*25)



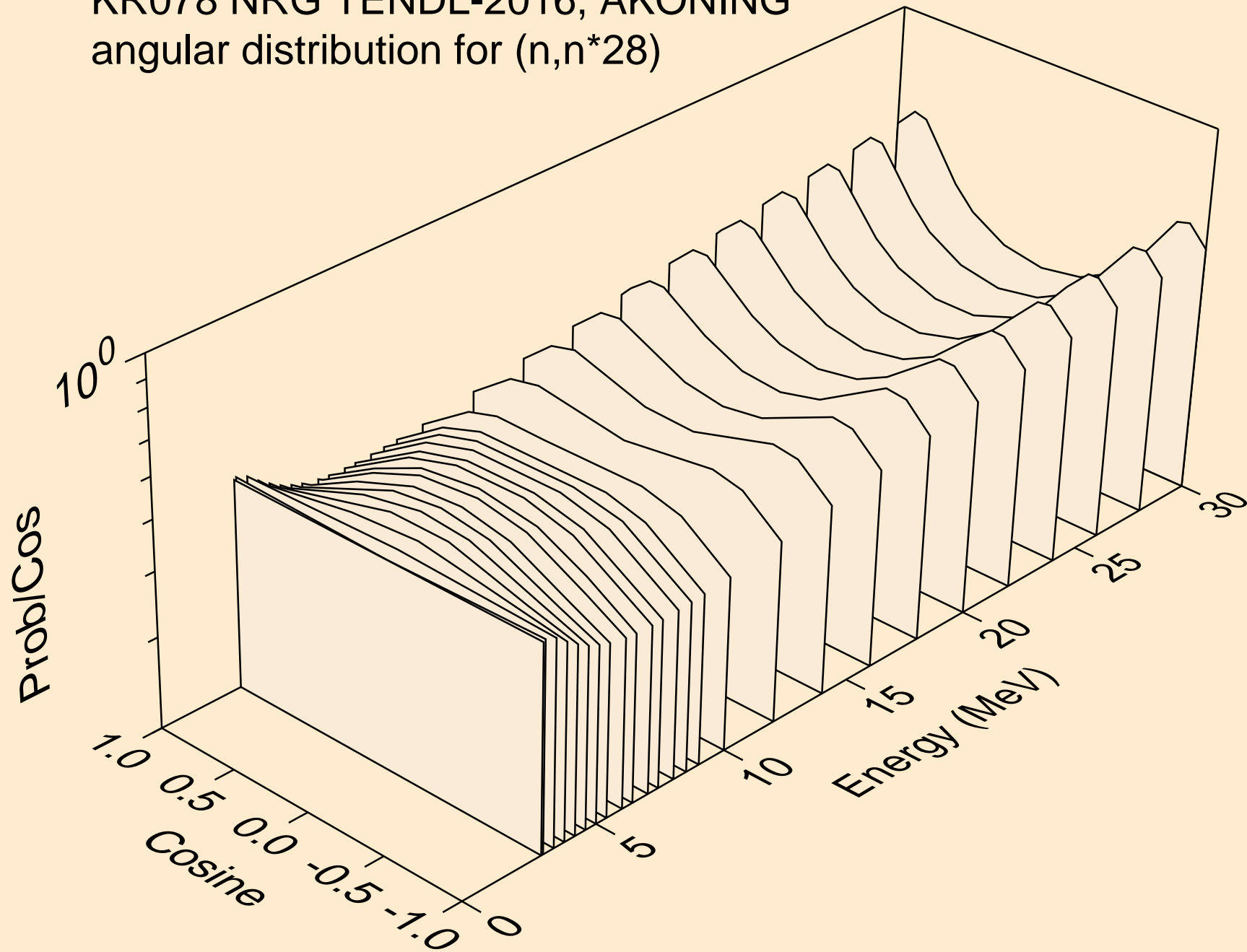
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*26)



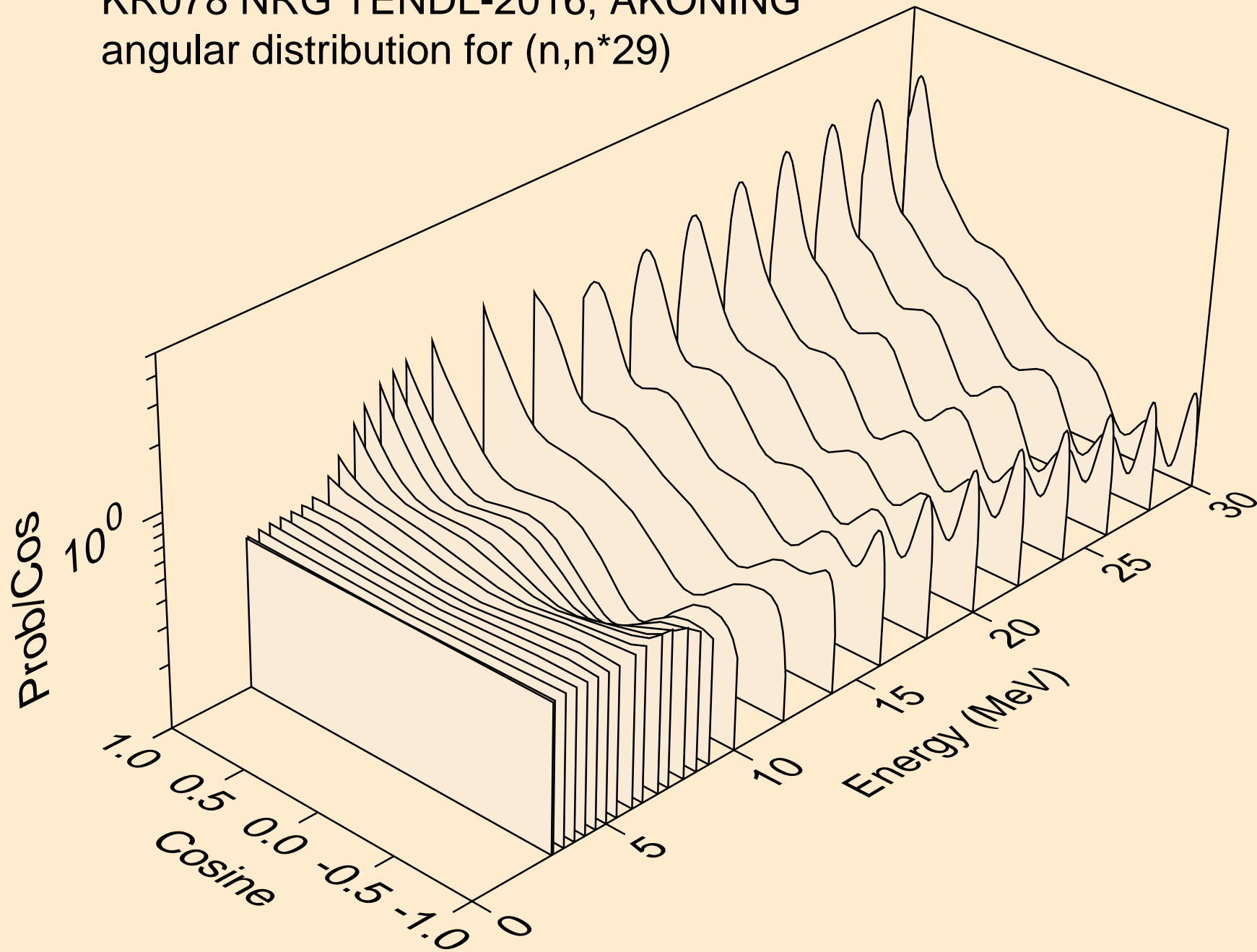
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*27)



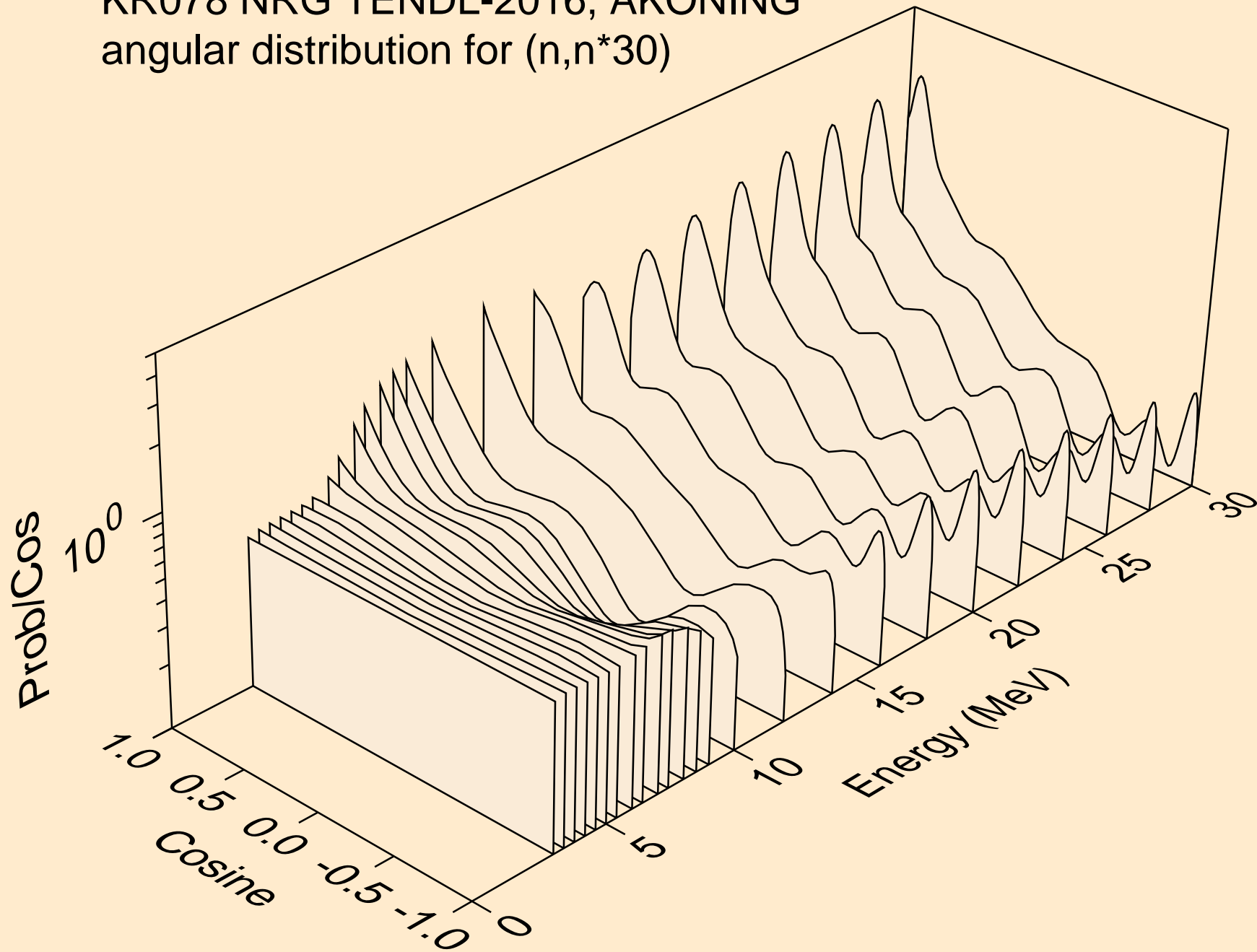
KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*28)



KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*29)

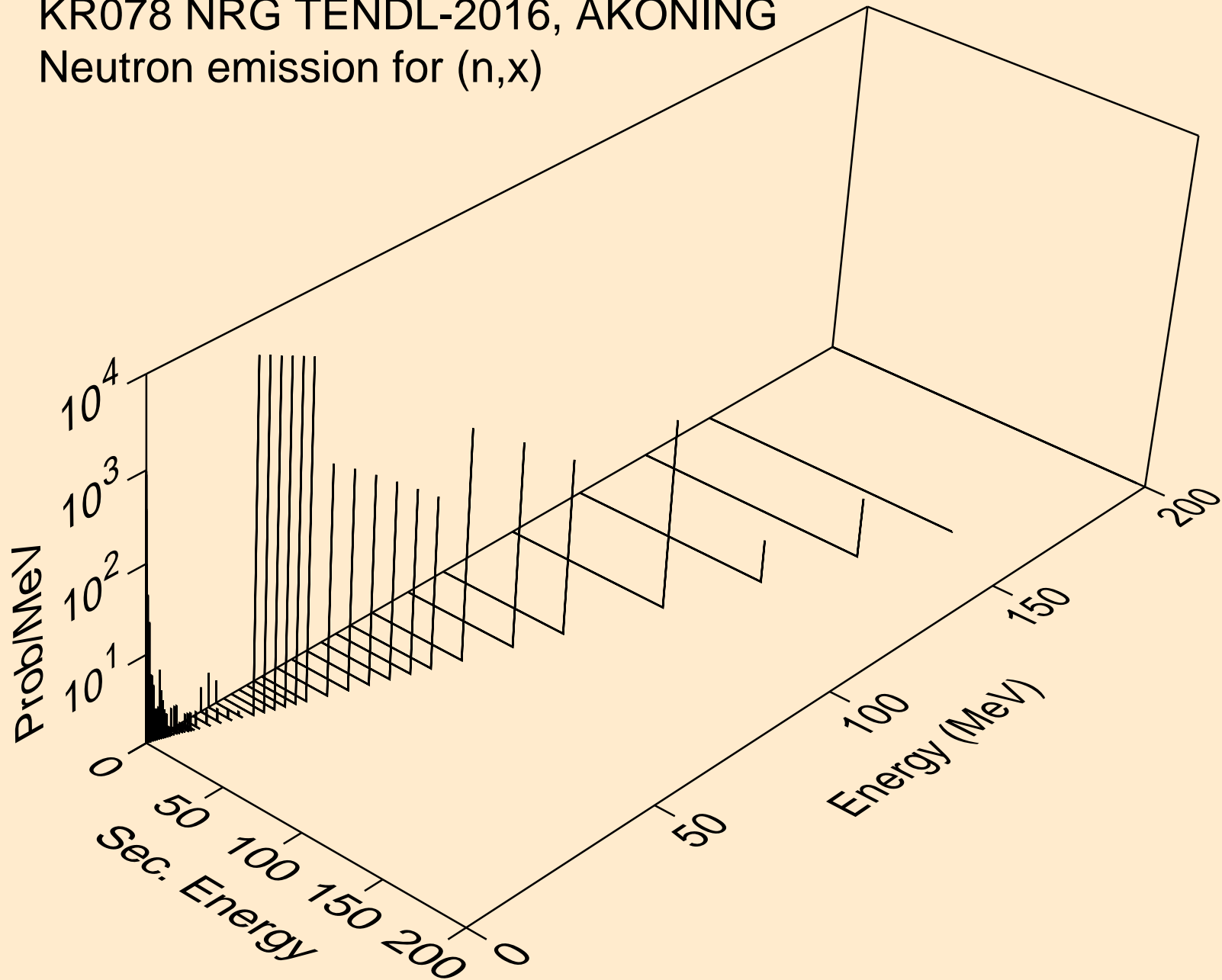


KR078 NRG TENDL-2016, AKONING  
angular distribution for (n,n\*30)

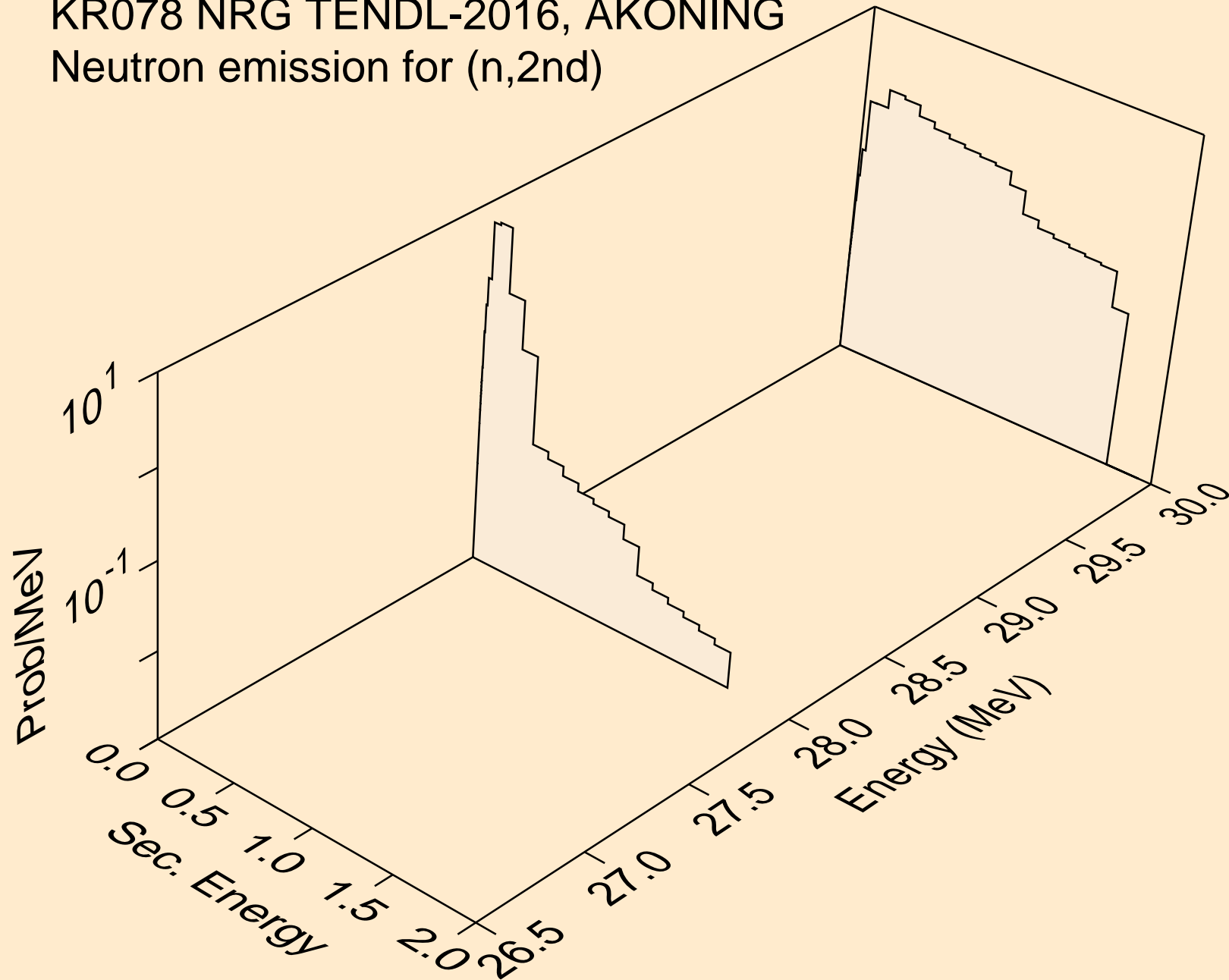




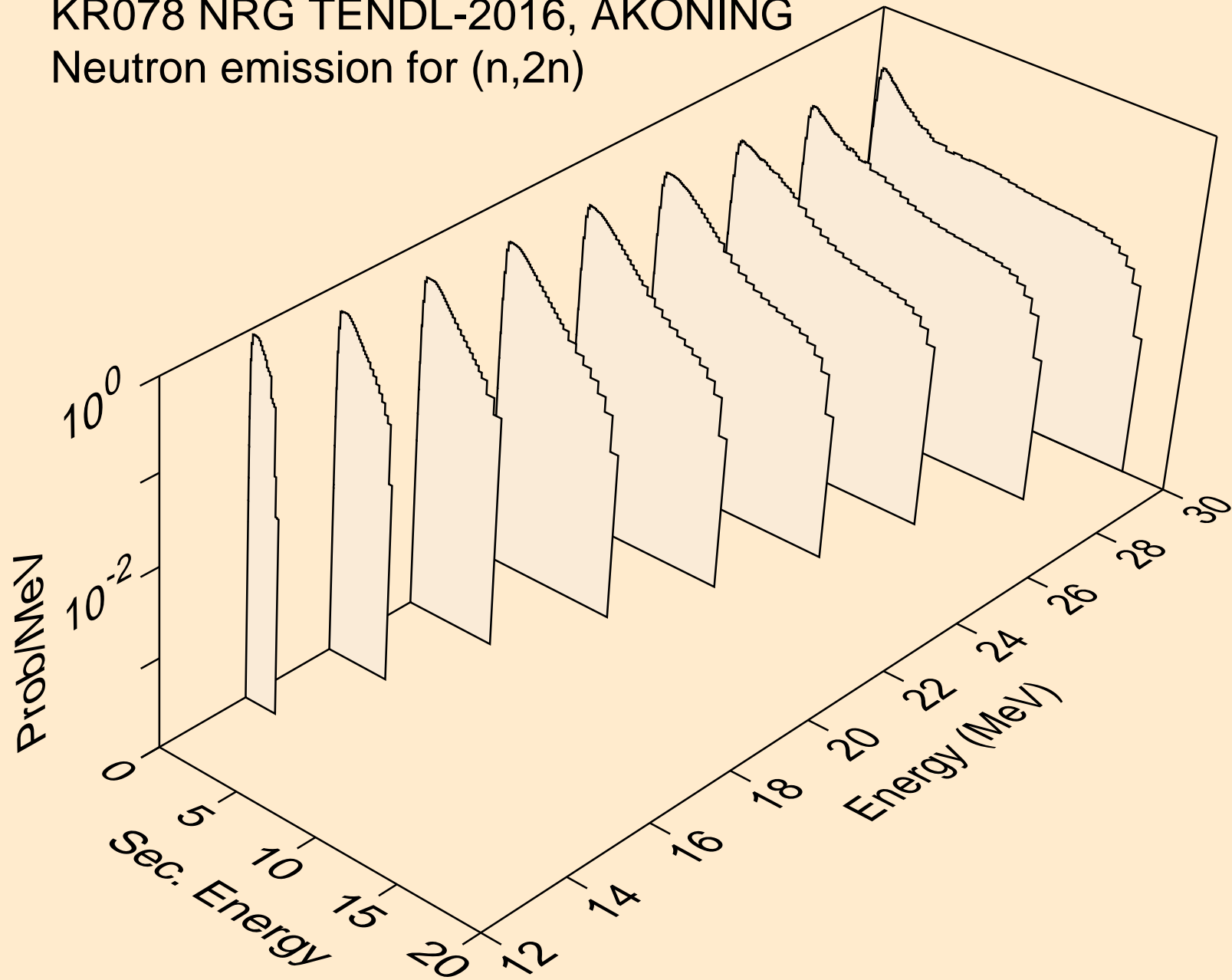
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,x)



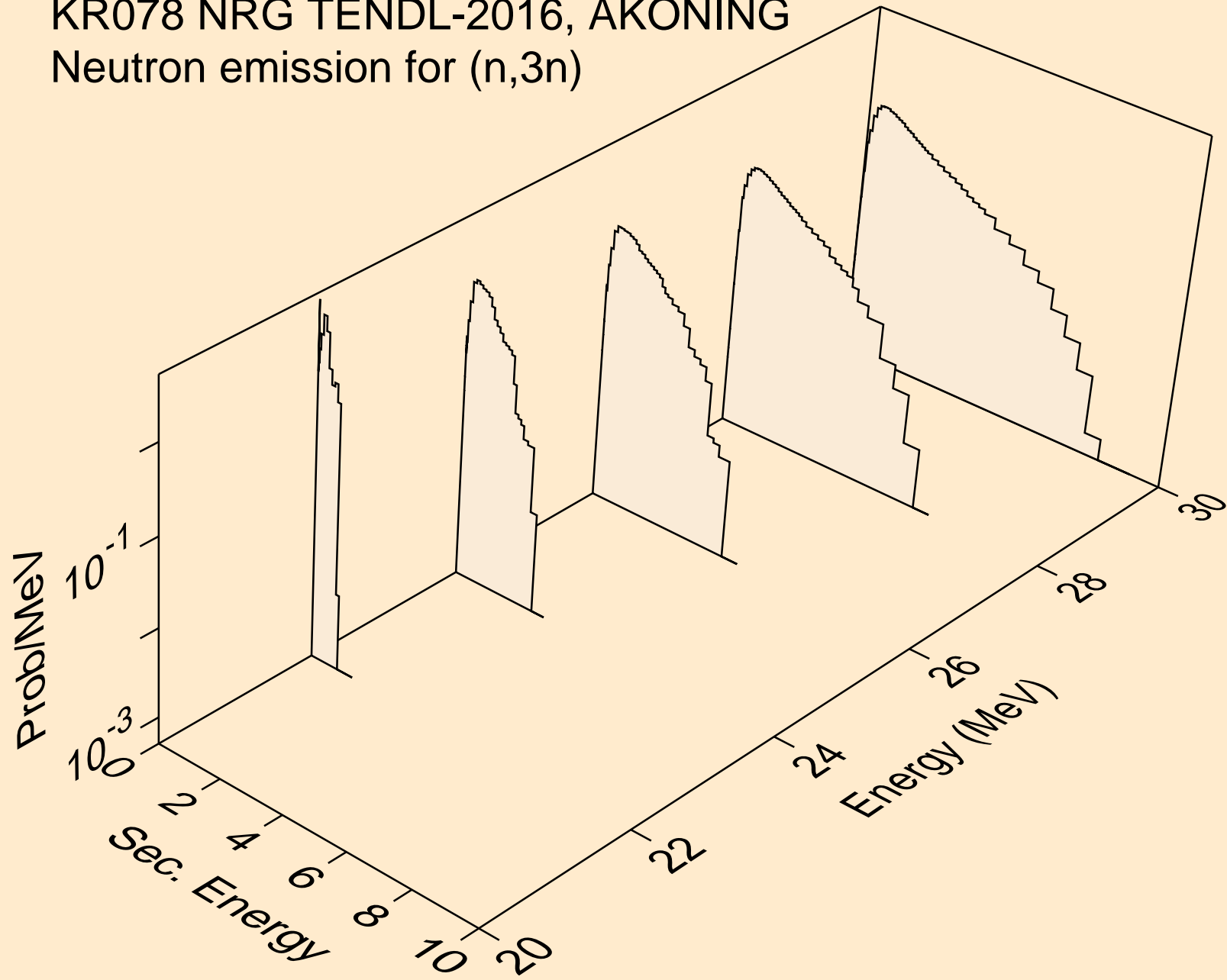
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,2nd)



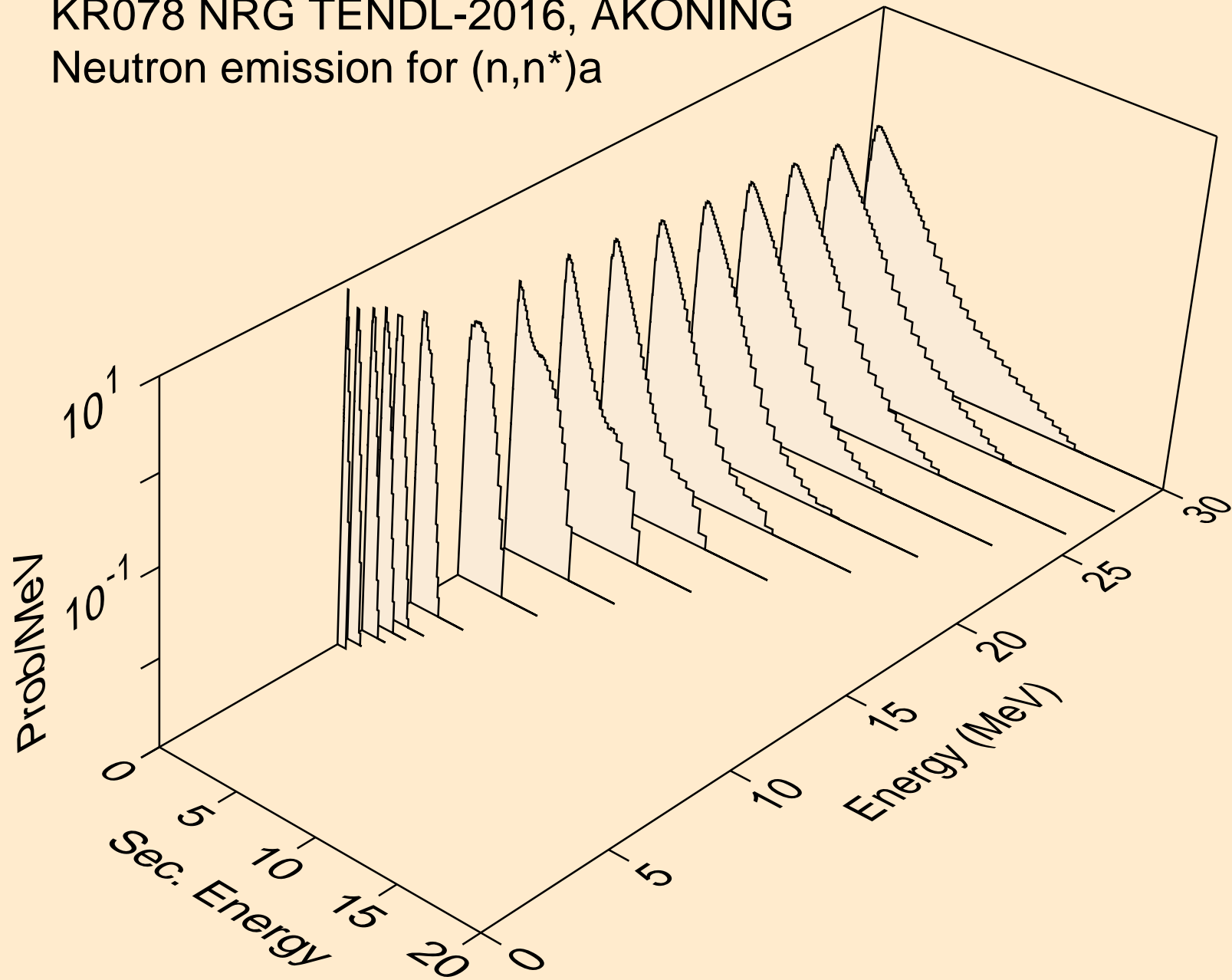
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,2n)



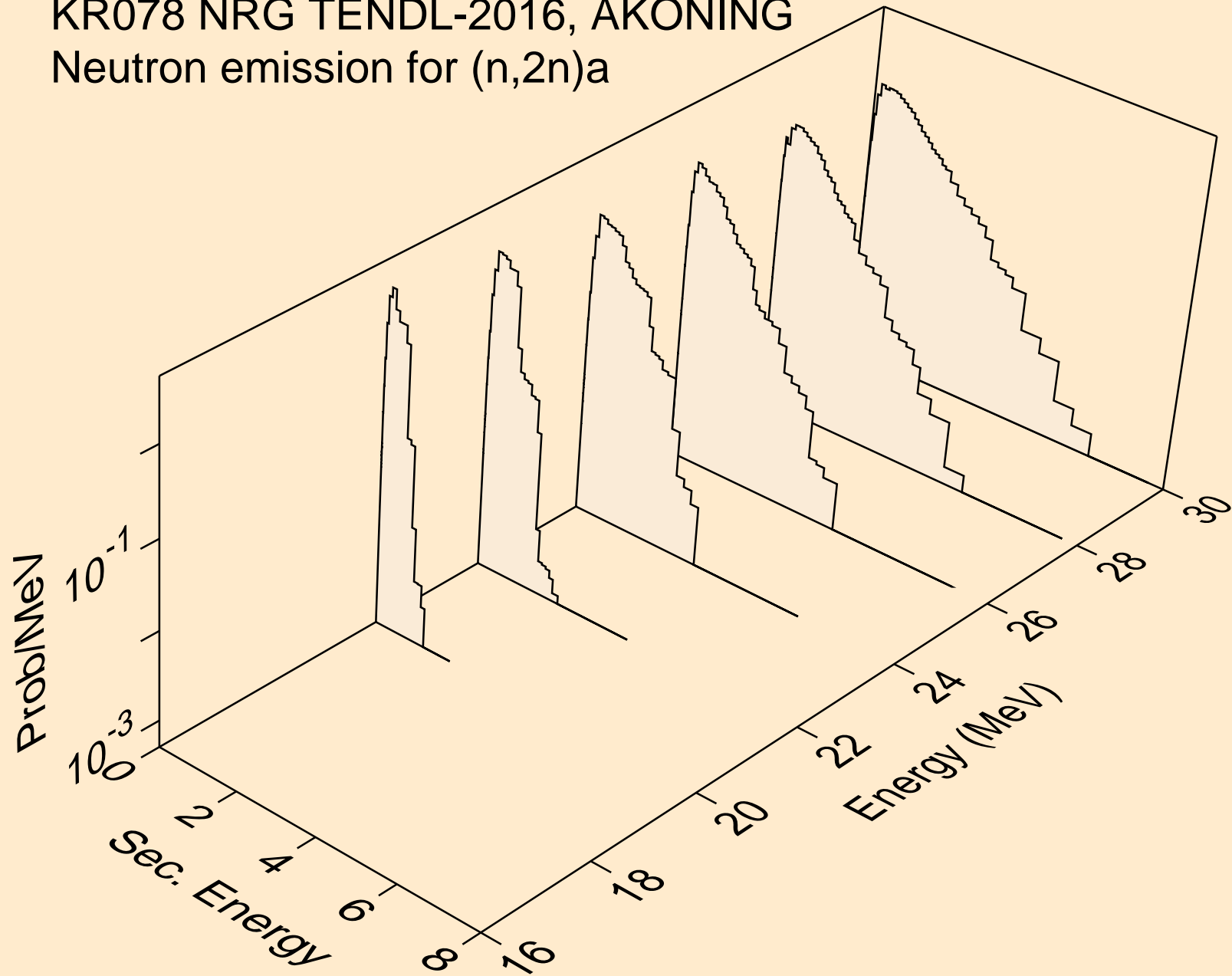
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,3n)



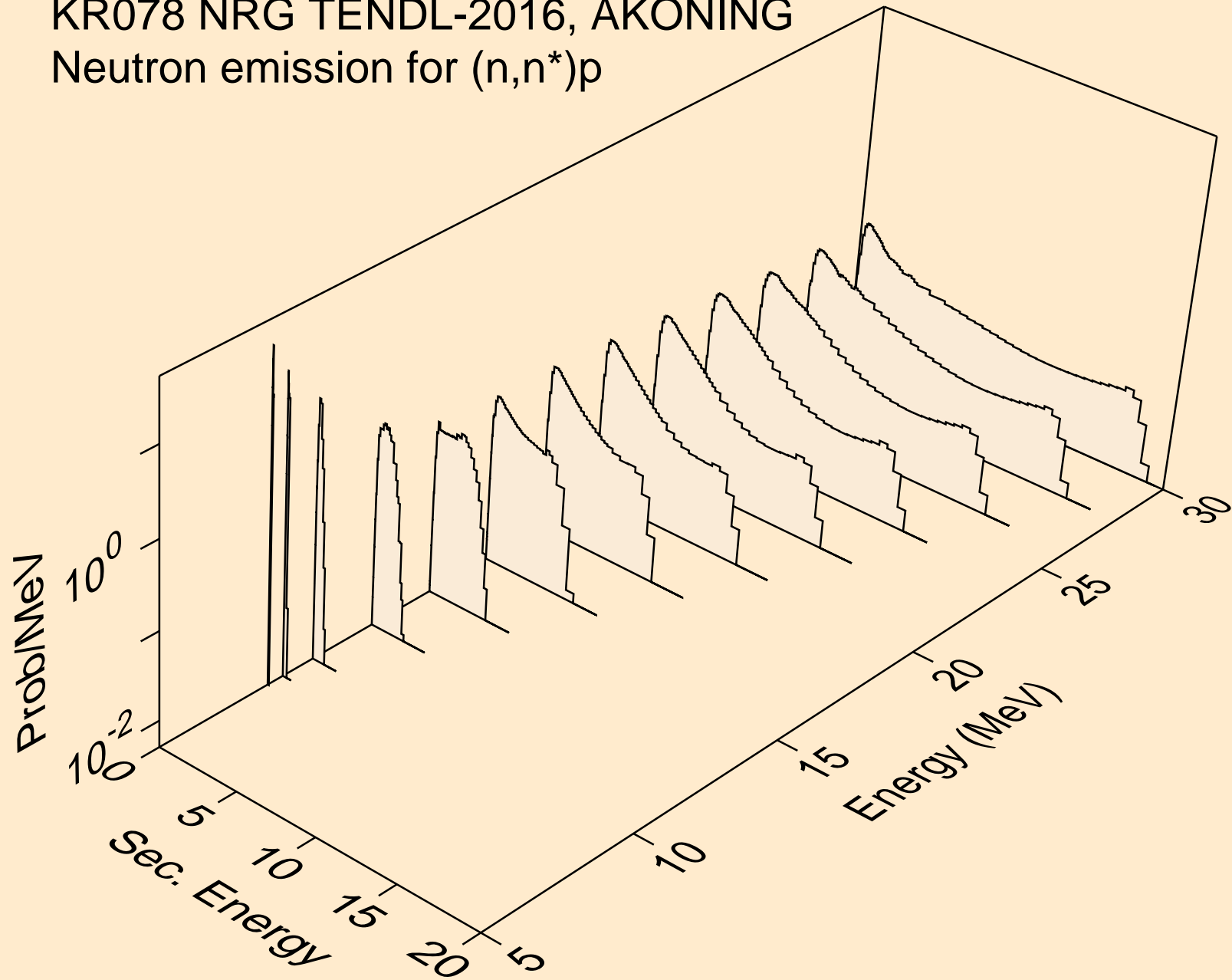
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)a



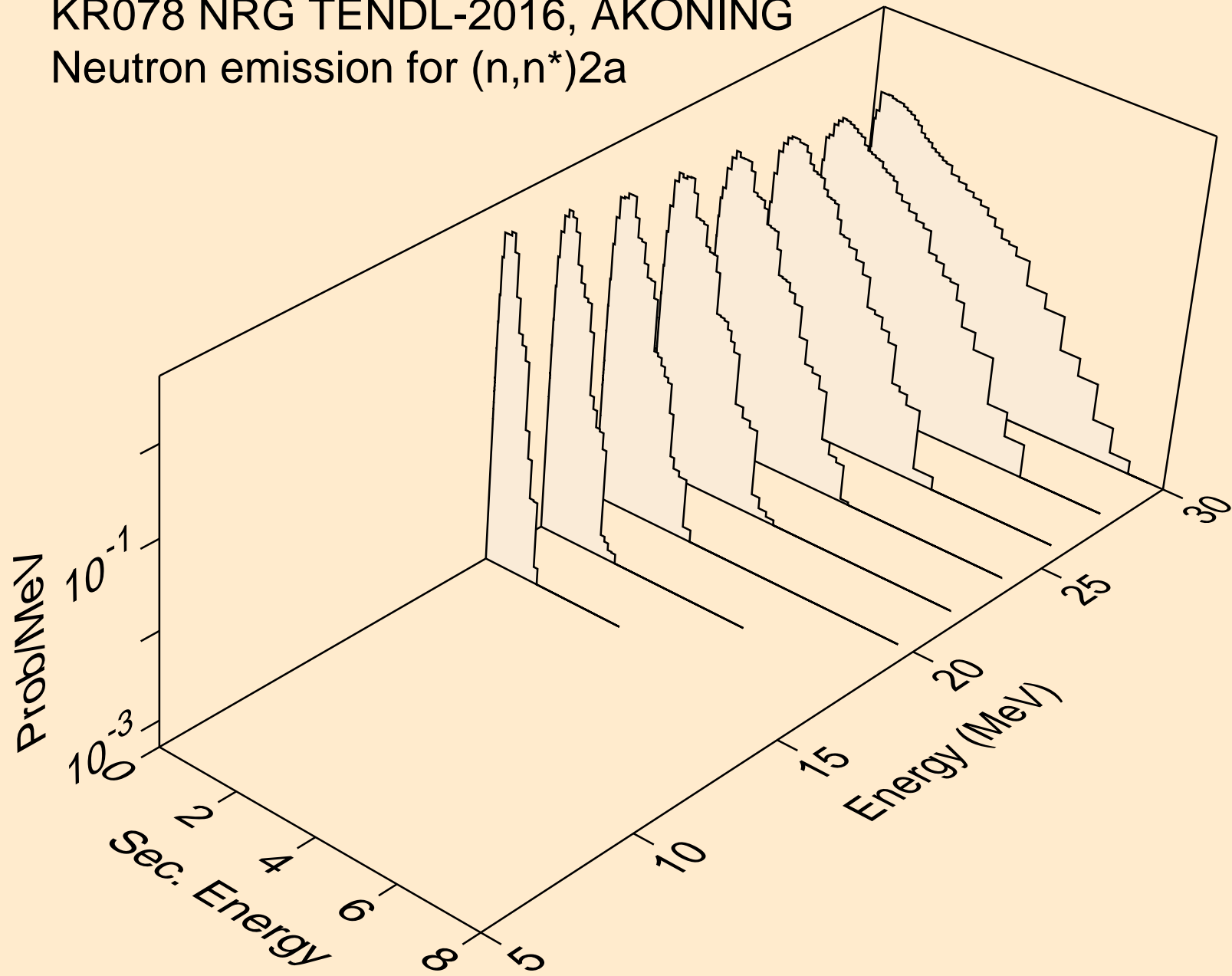
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,2n)a



KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)p

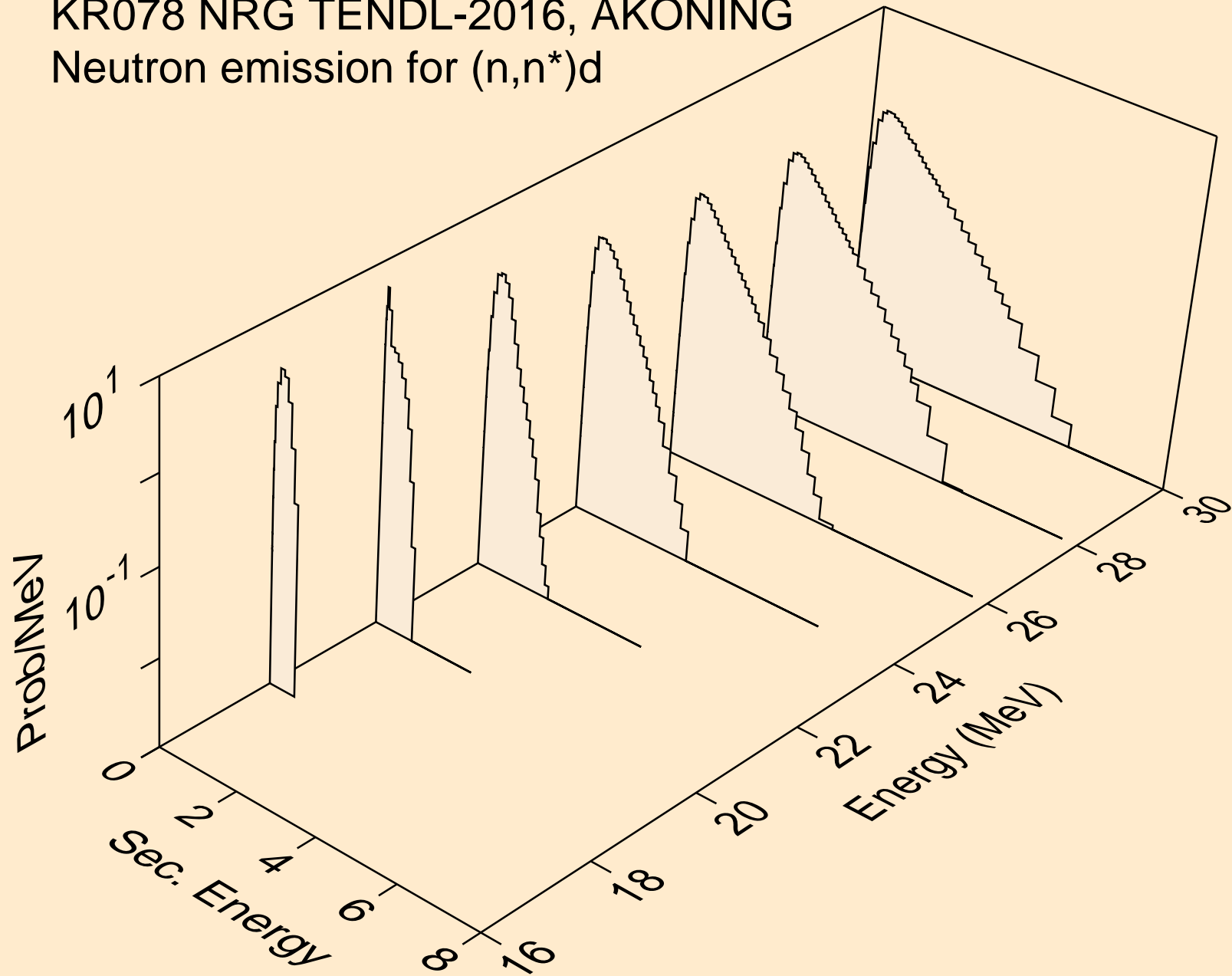


KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)2a

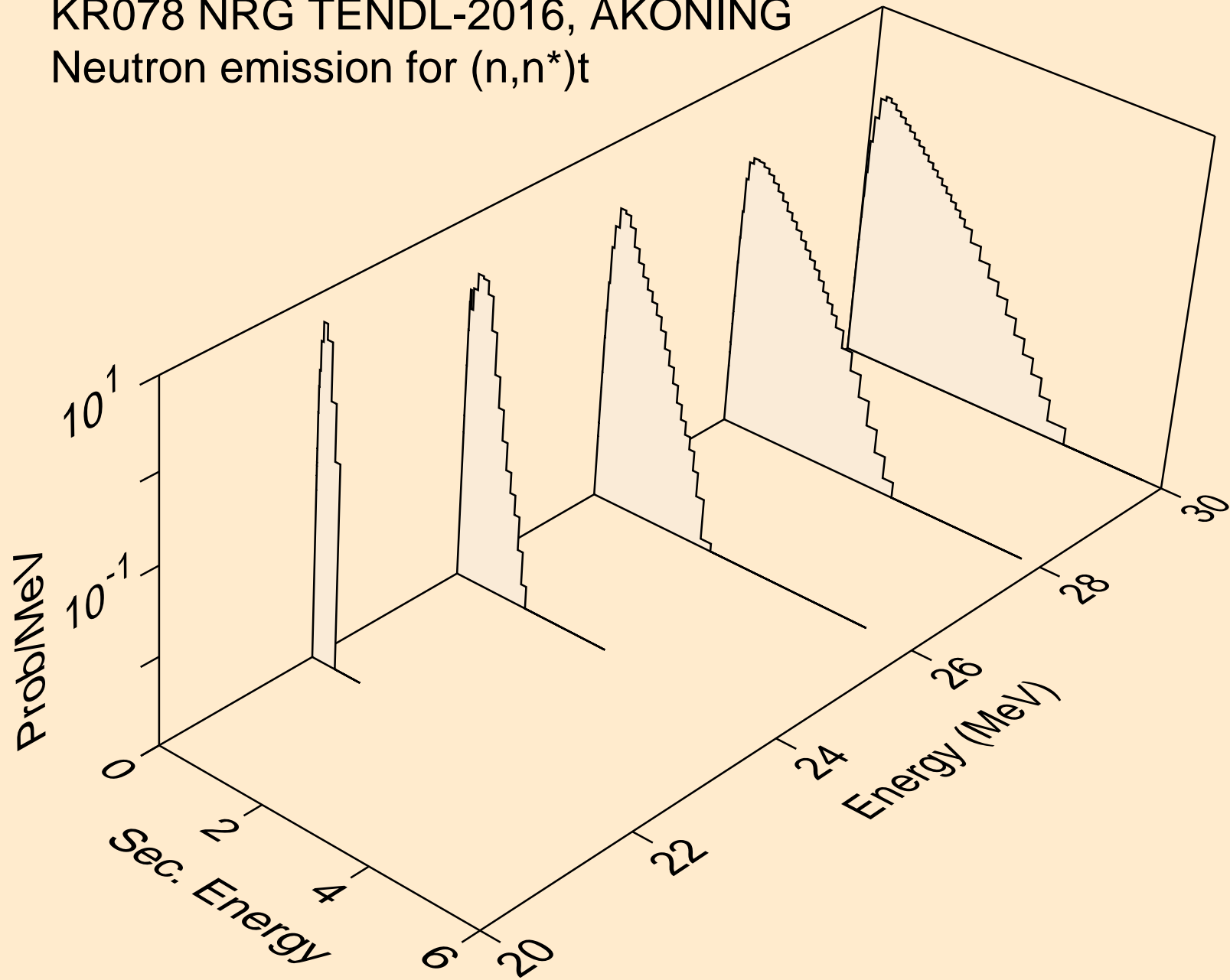




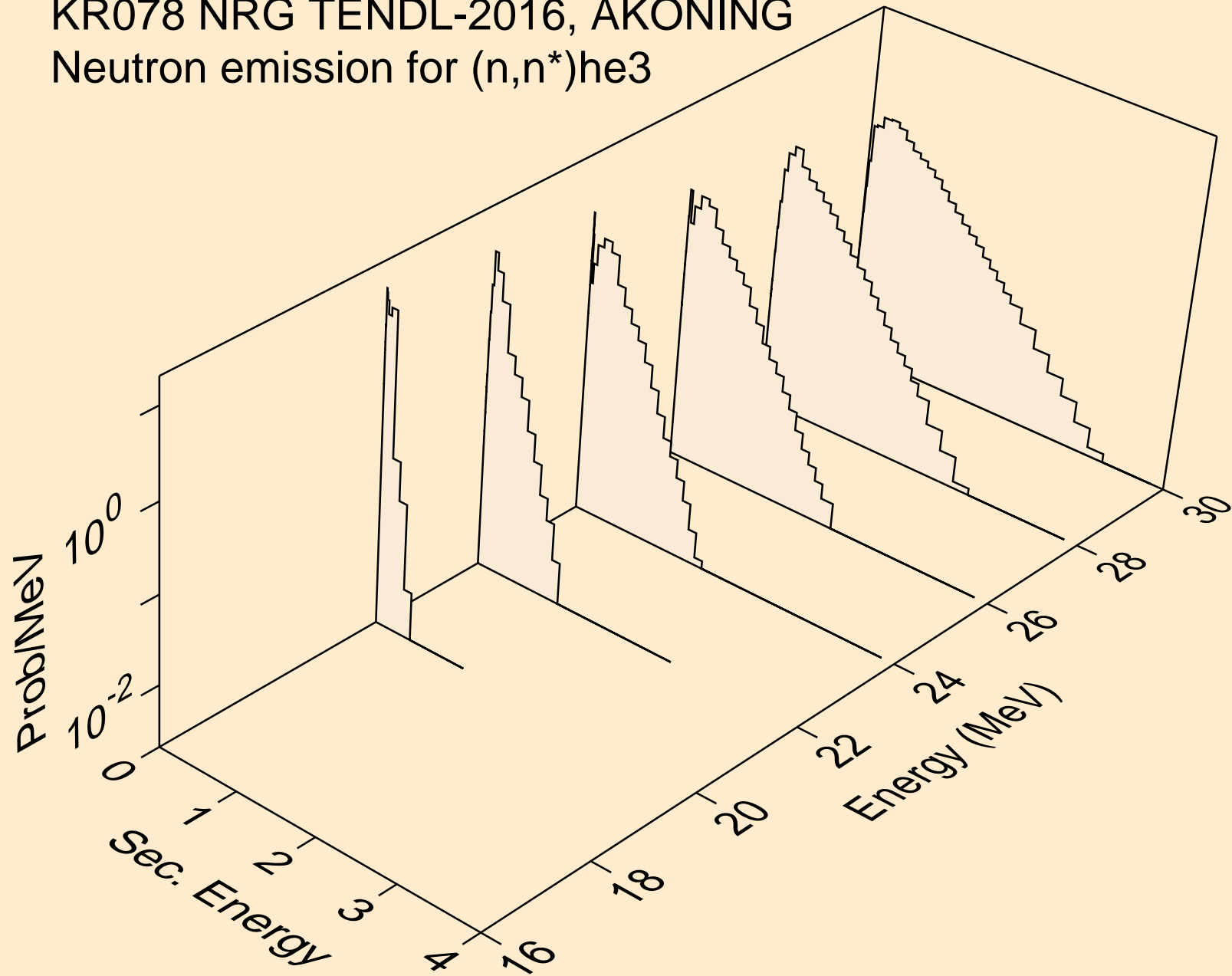
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)d



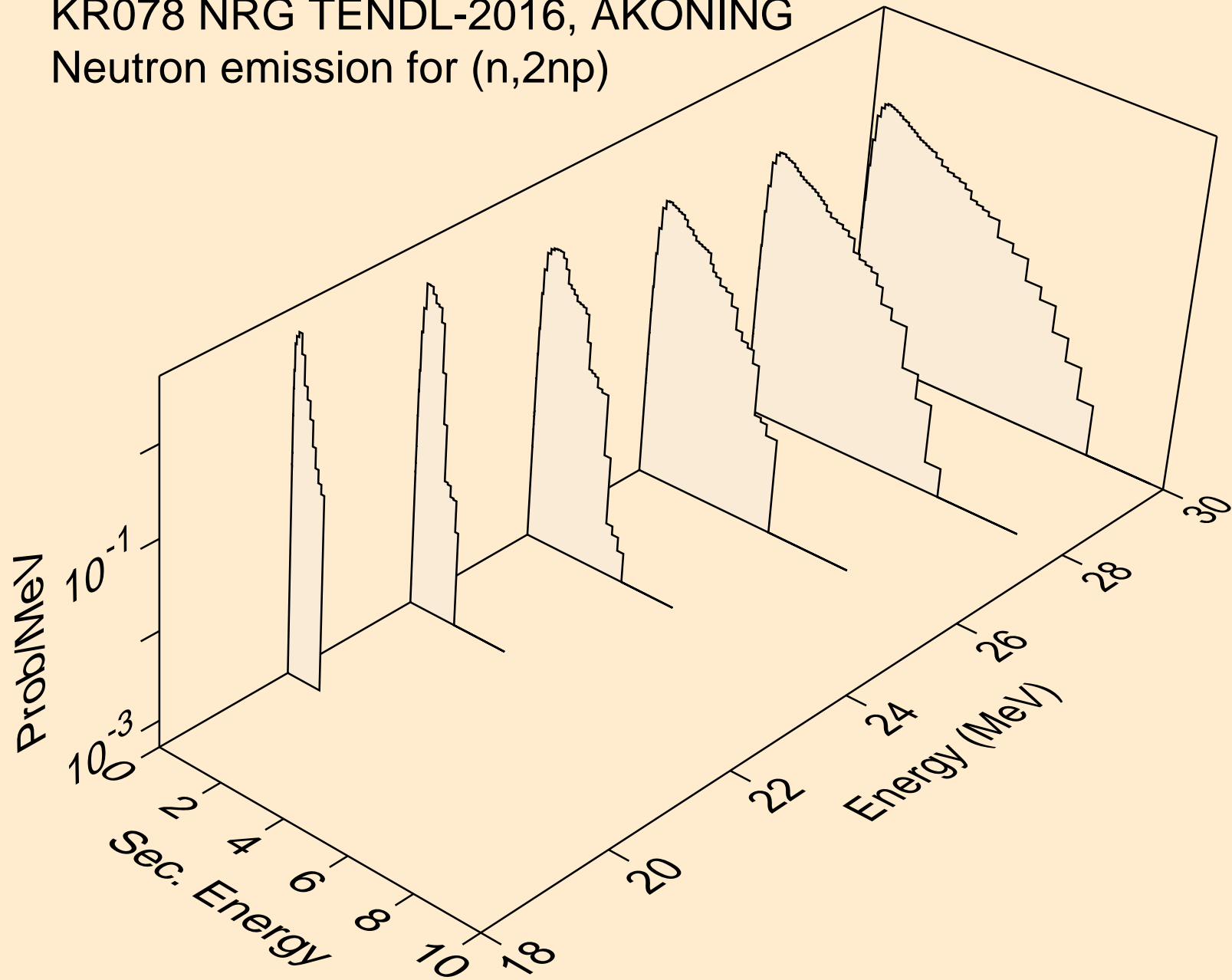
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)t



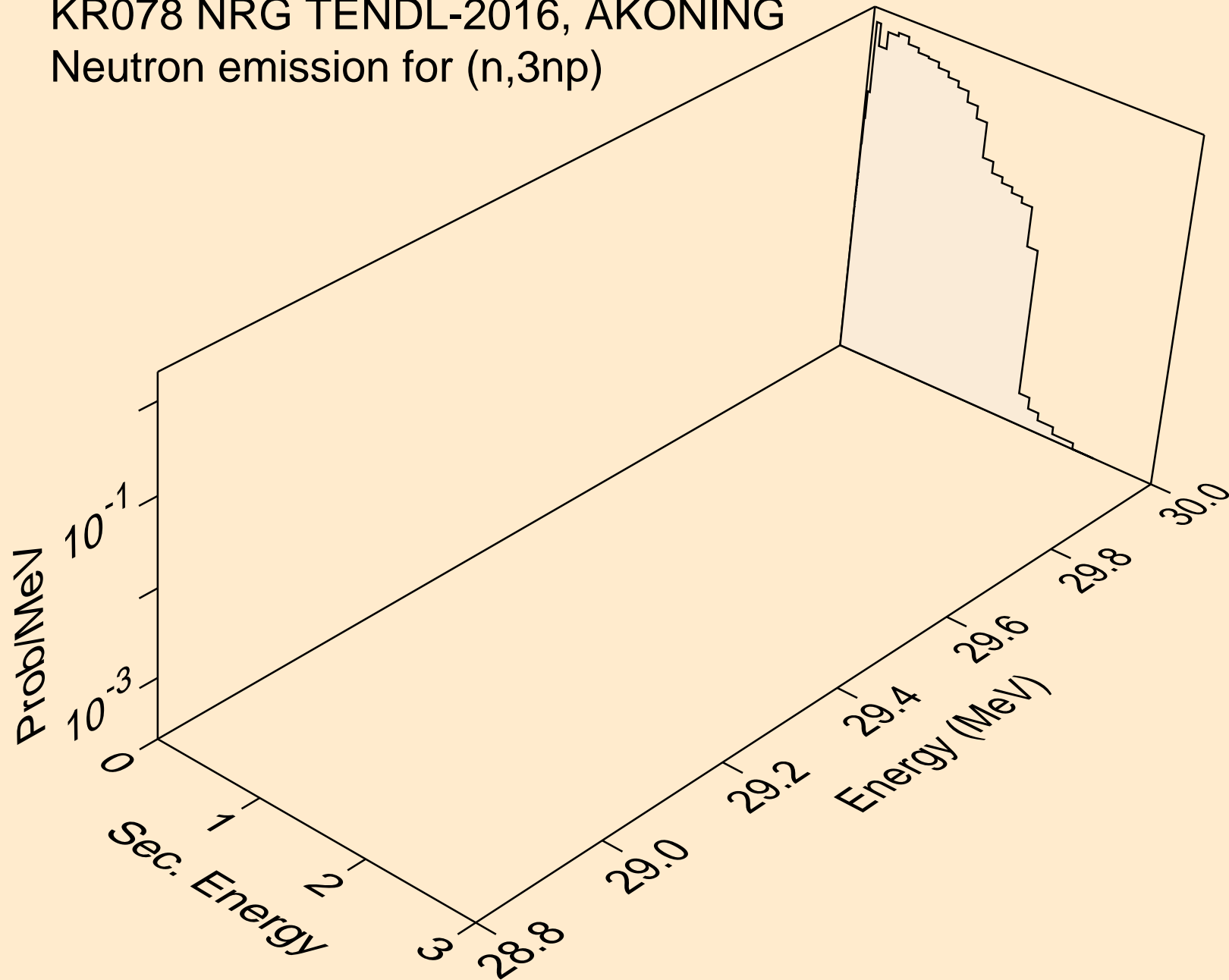
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*)he3



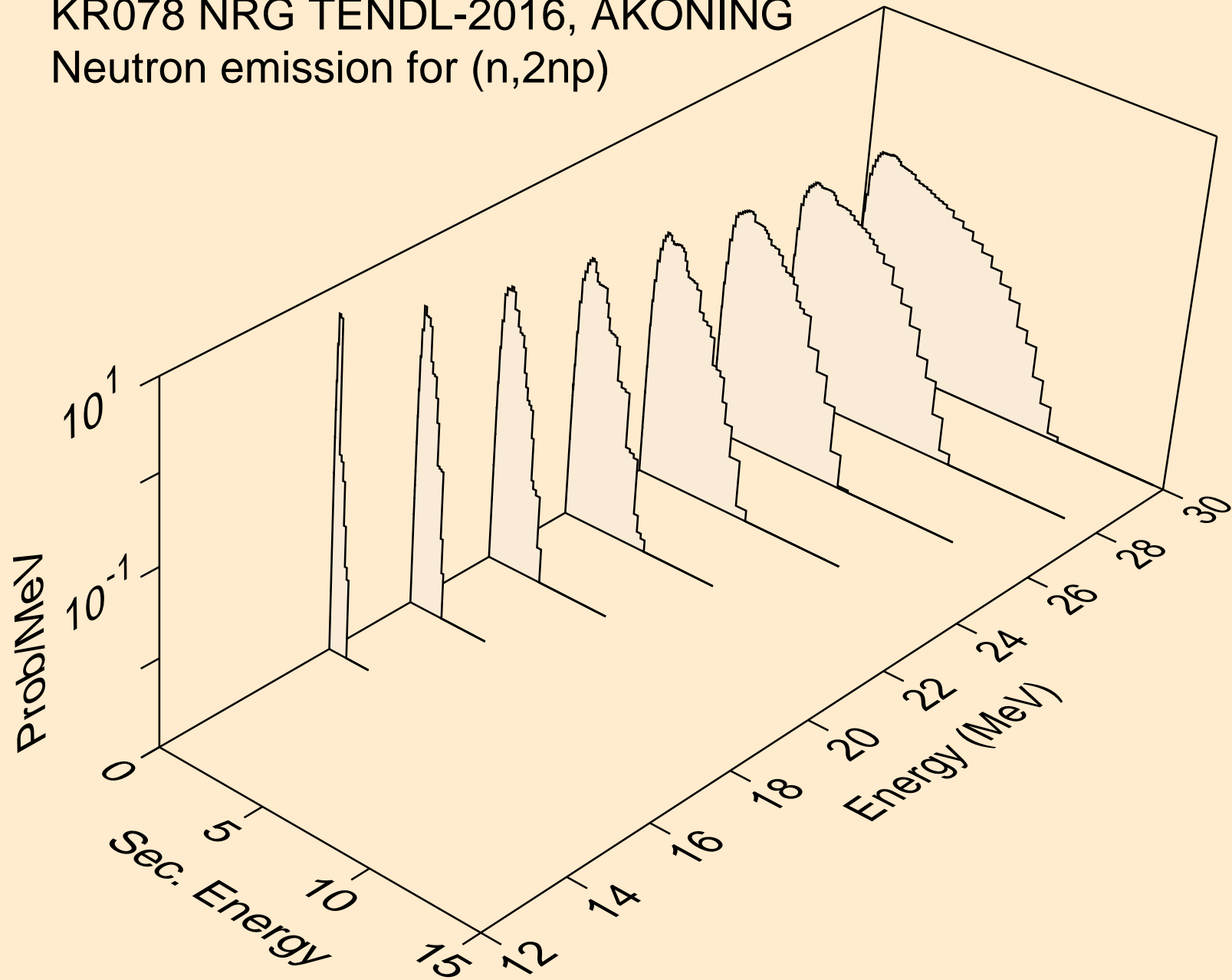
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,2np)



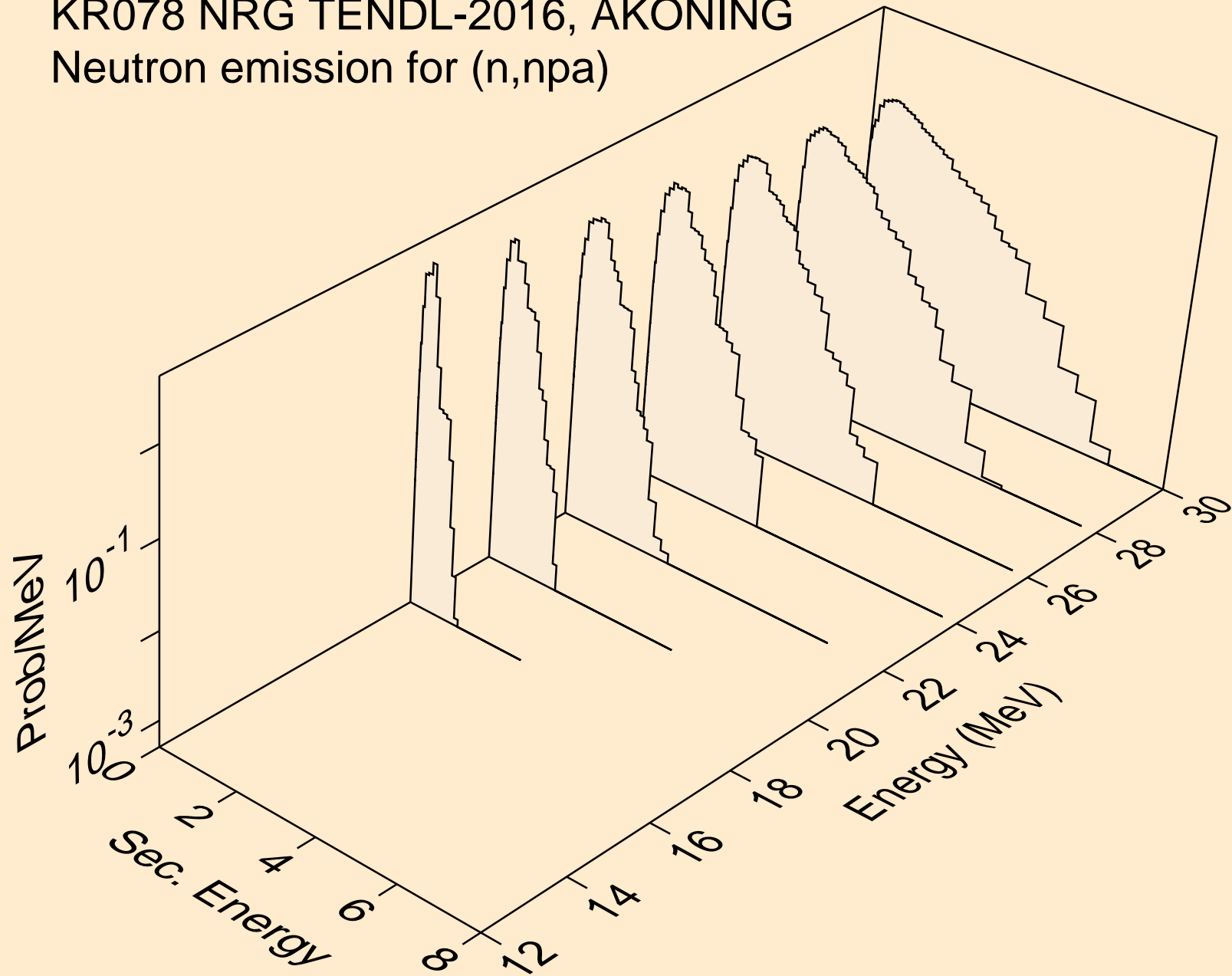
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,3np)



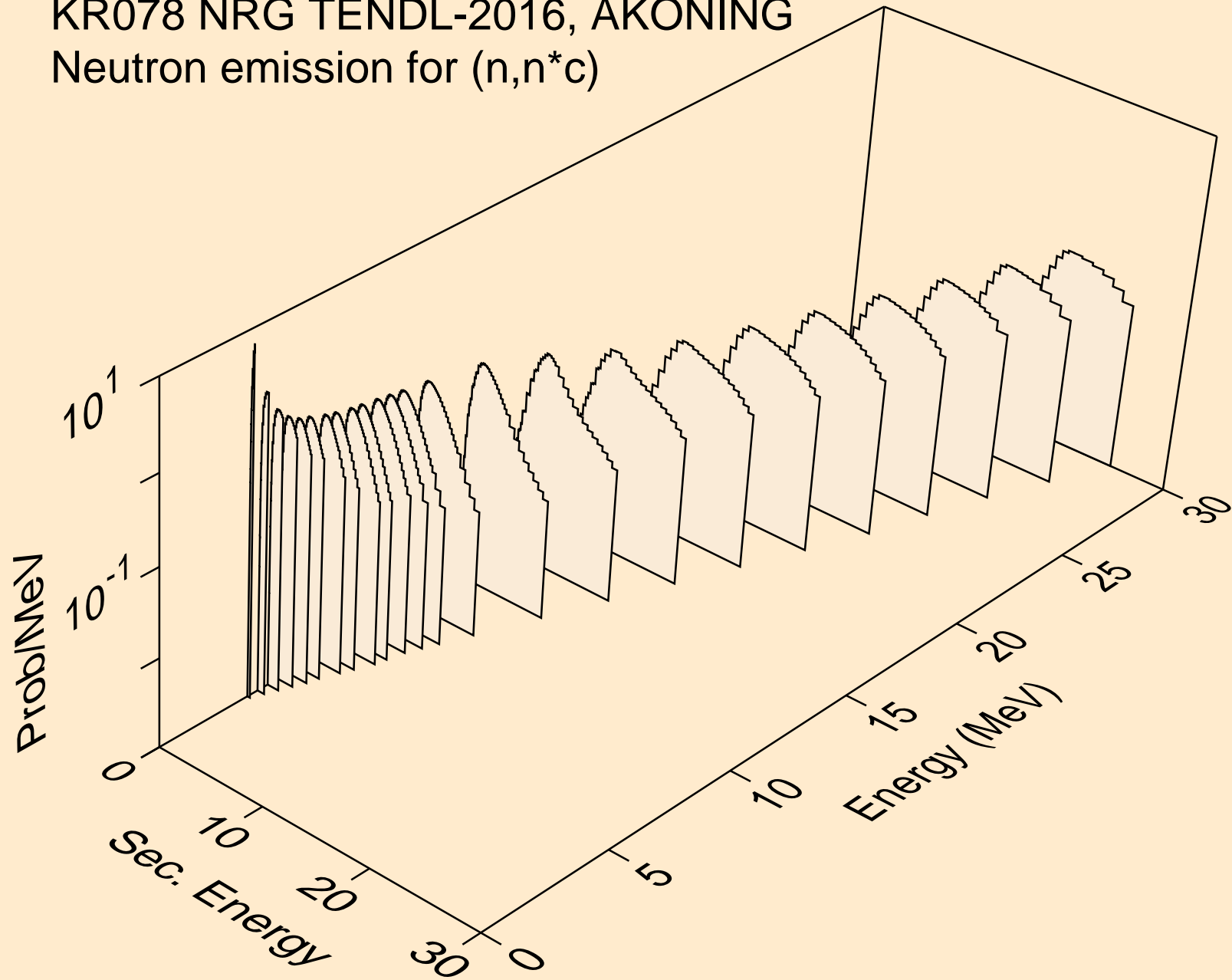
KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,2np)



KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,npa)

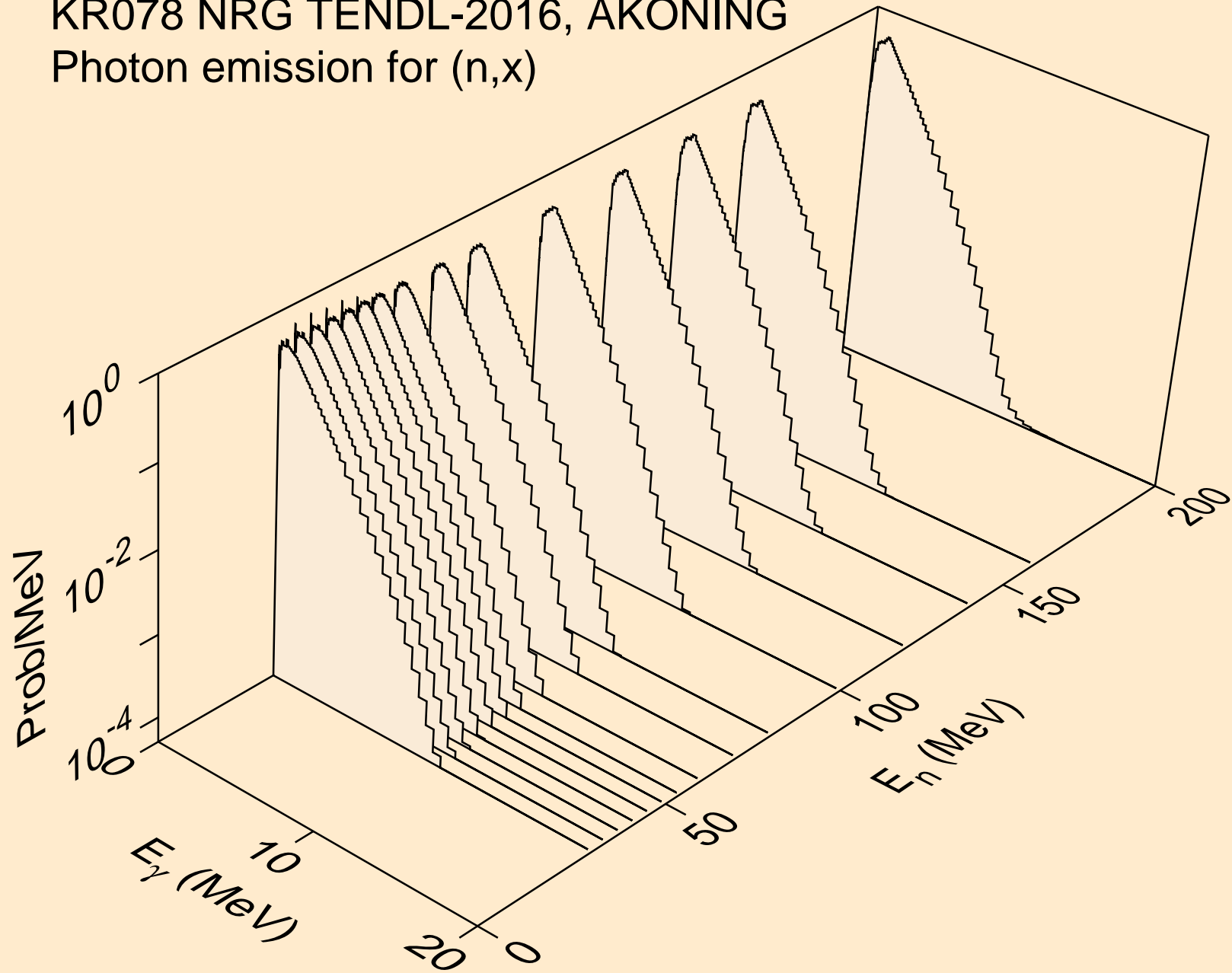


KR078 NRG TENDL-2016, AKONING  
Neutron emission for (n,n\*c)

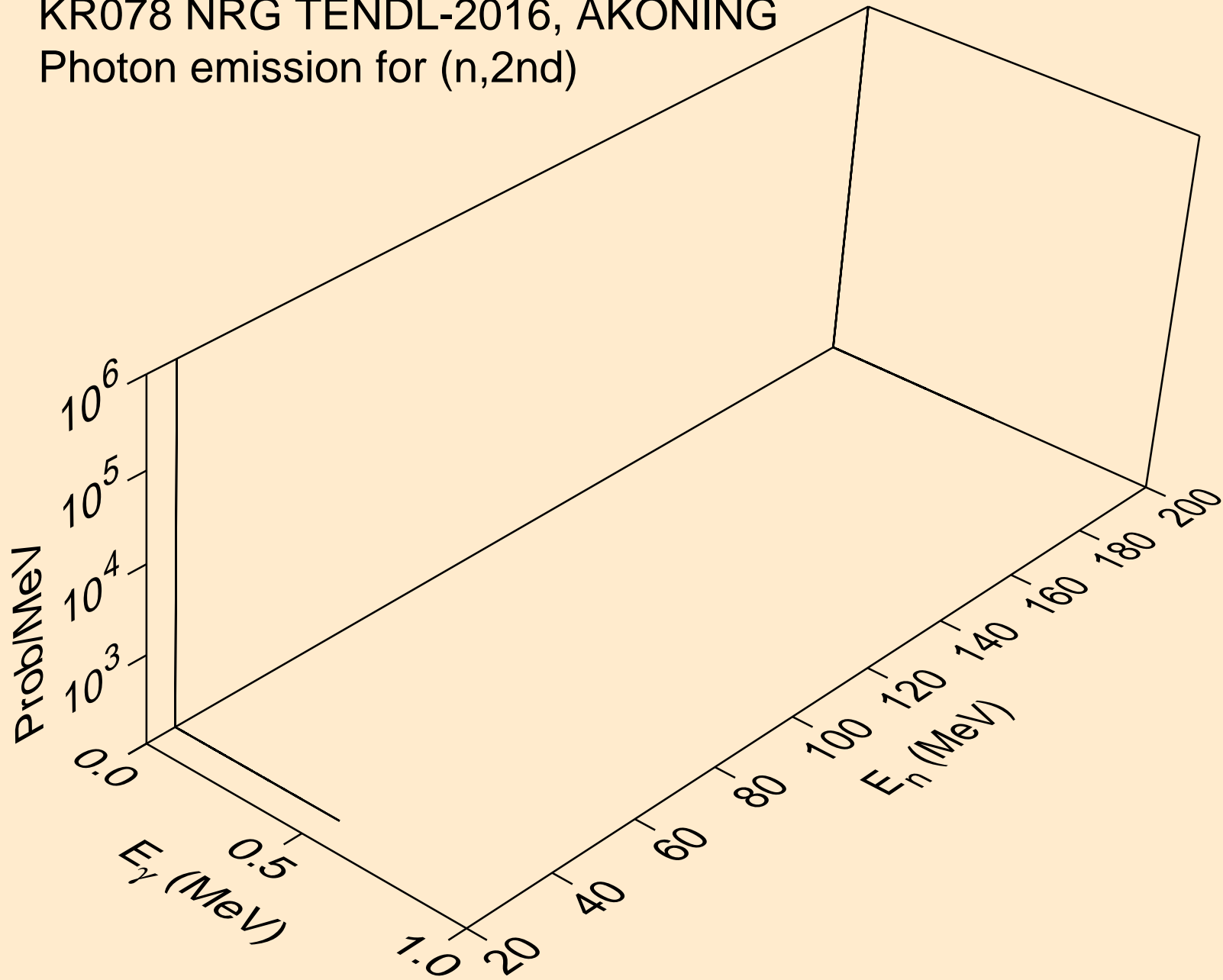




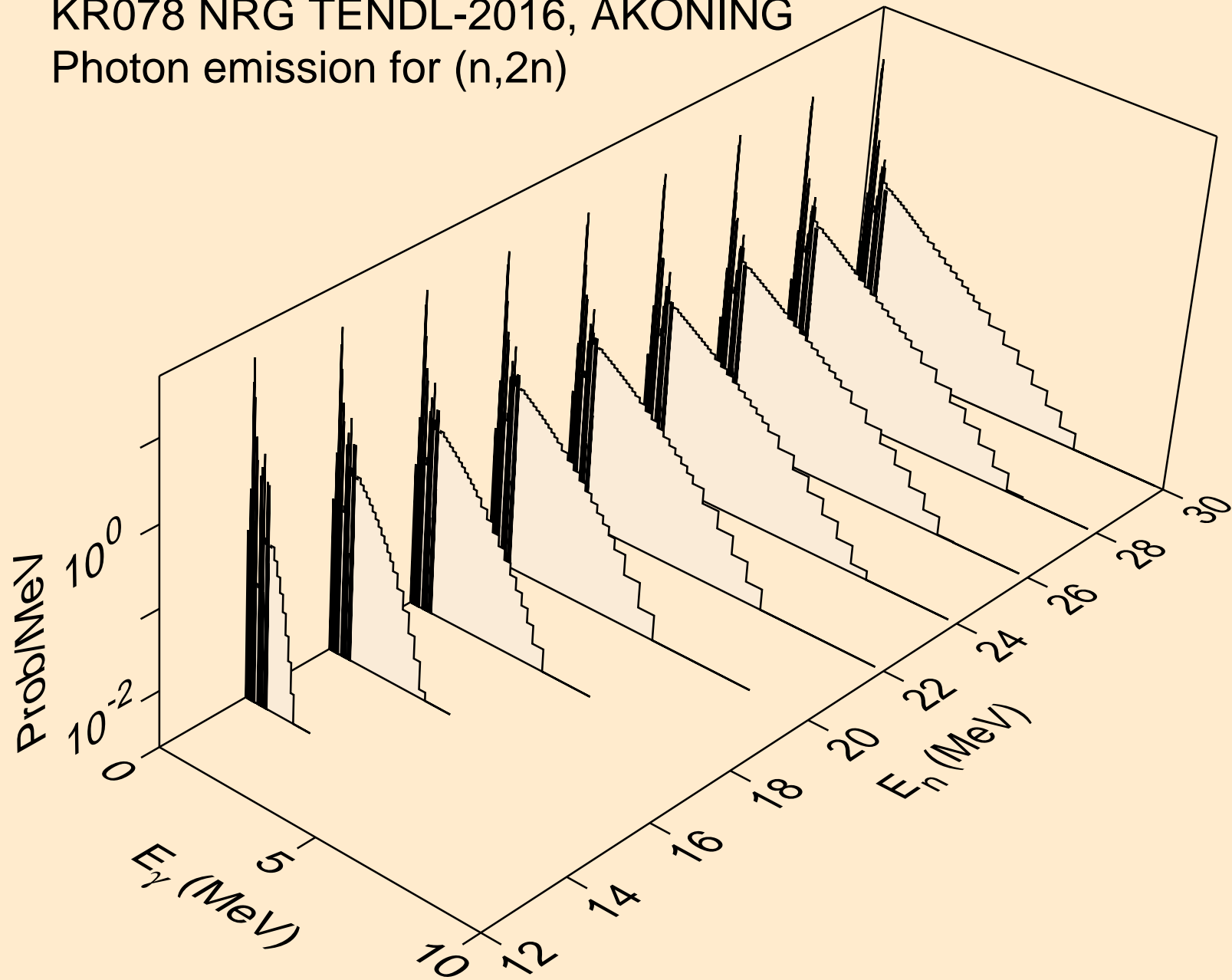
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,x)



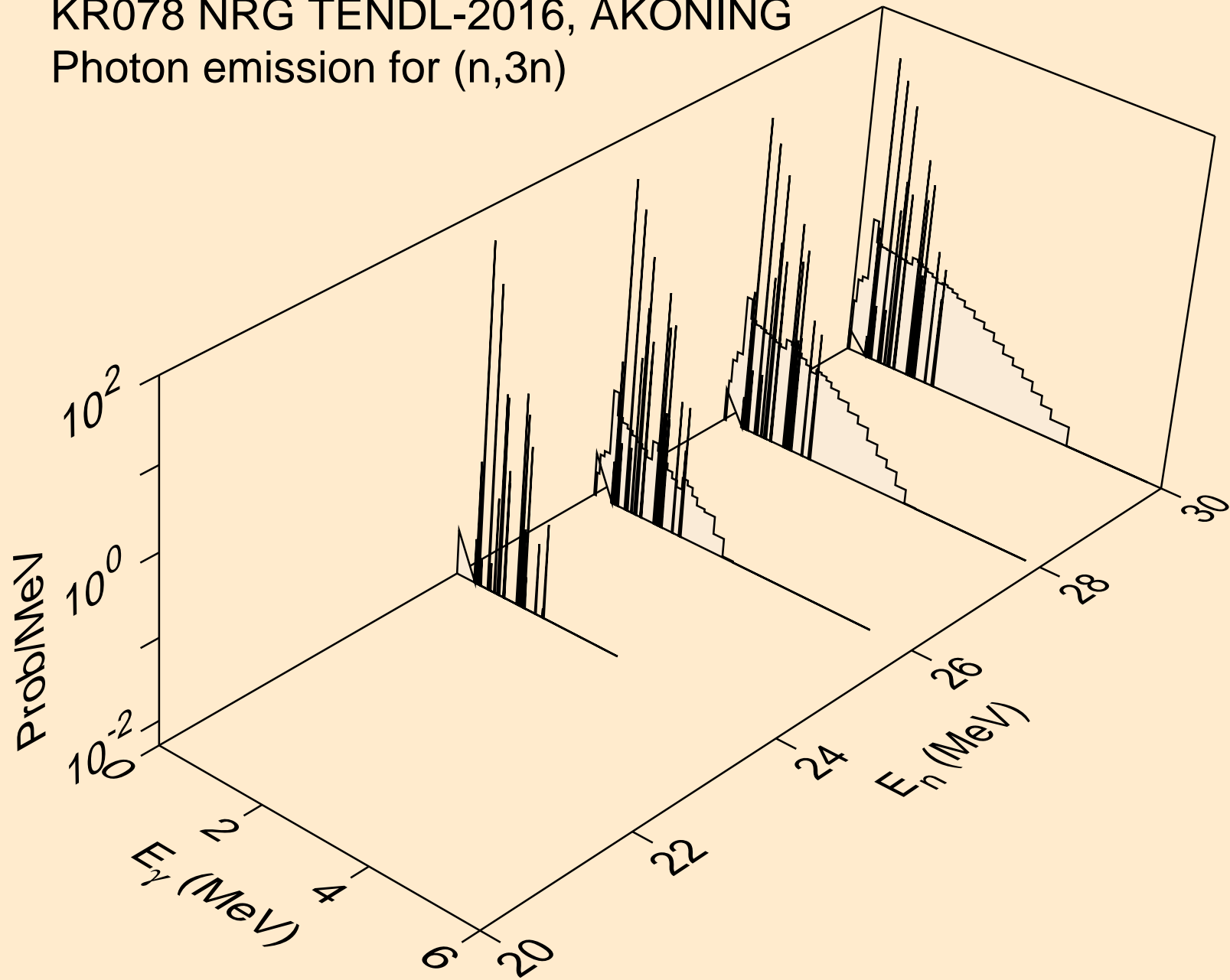
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2nd)



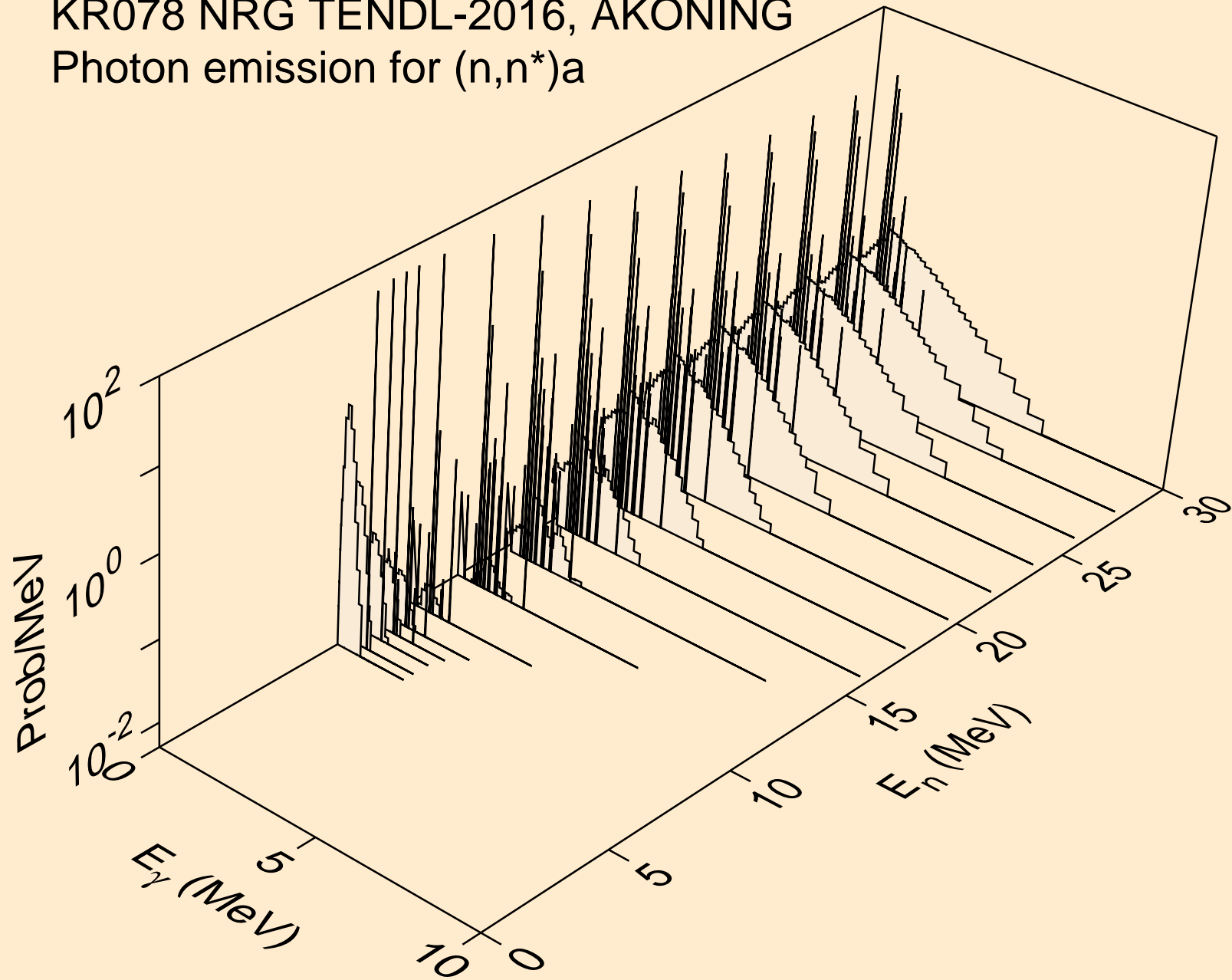
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2n)



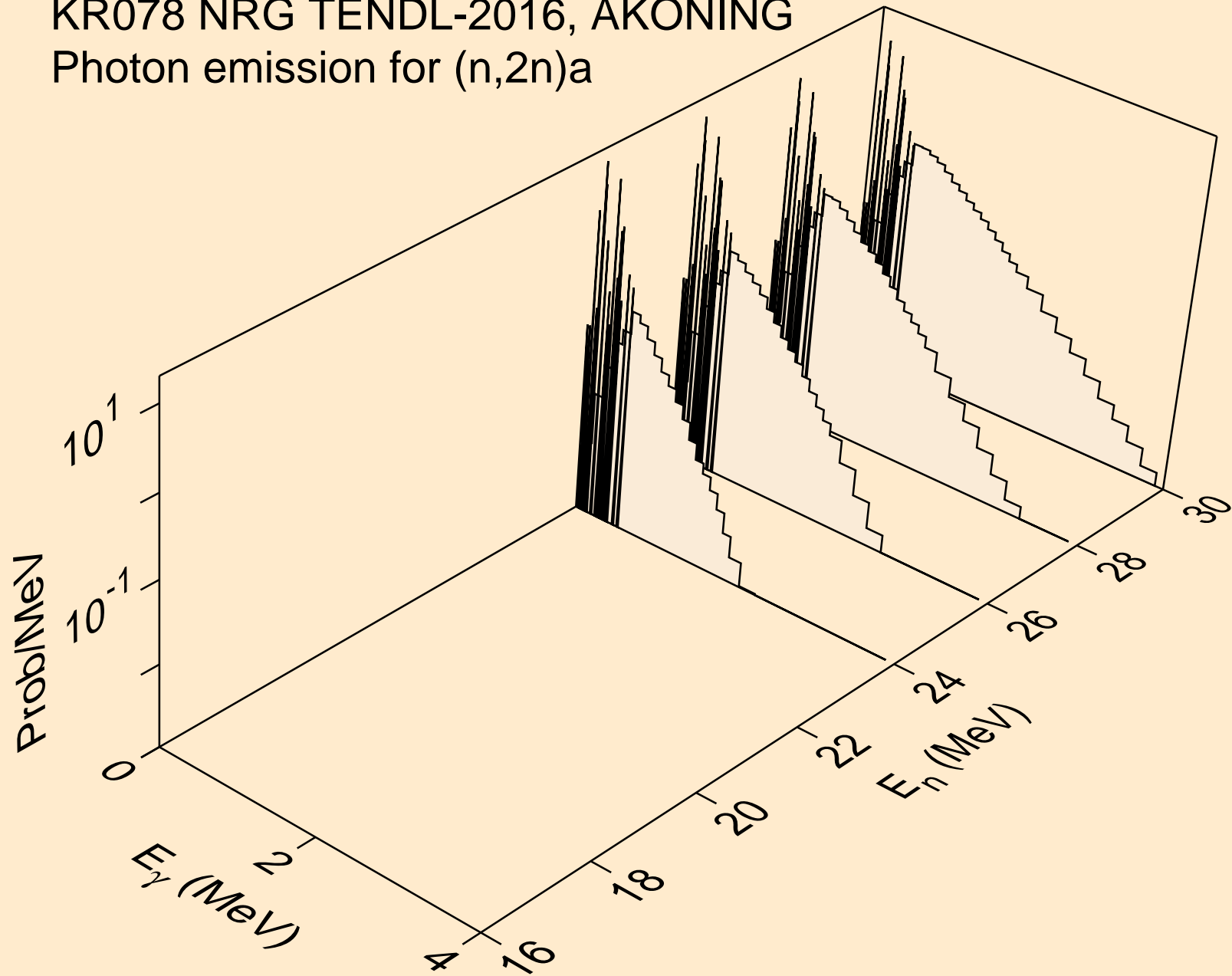
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,3n)



KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)a

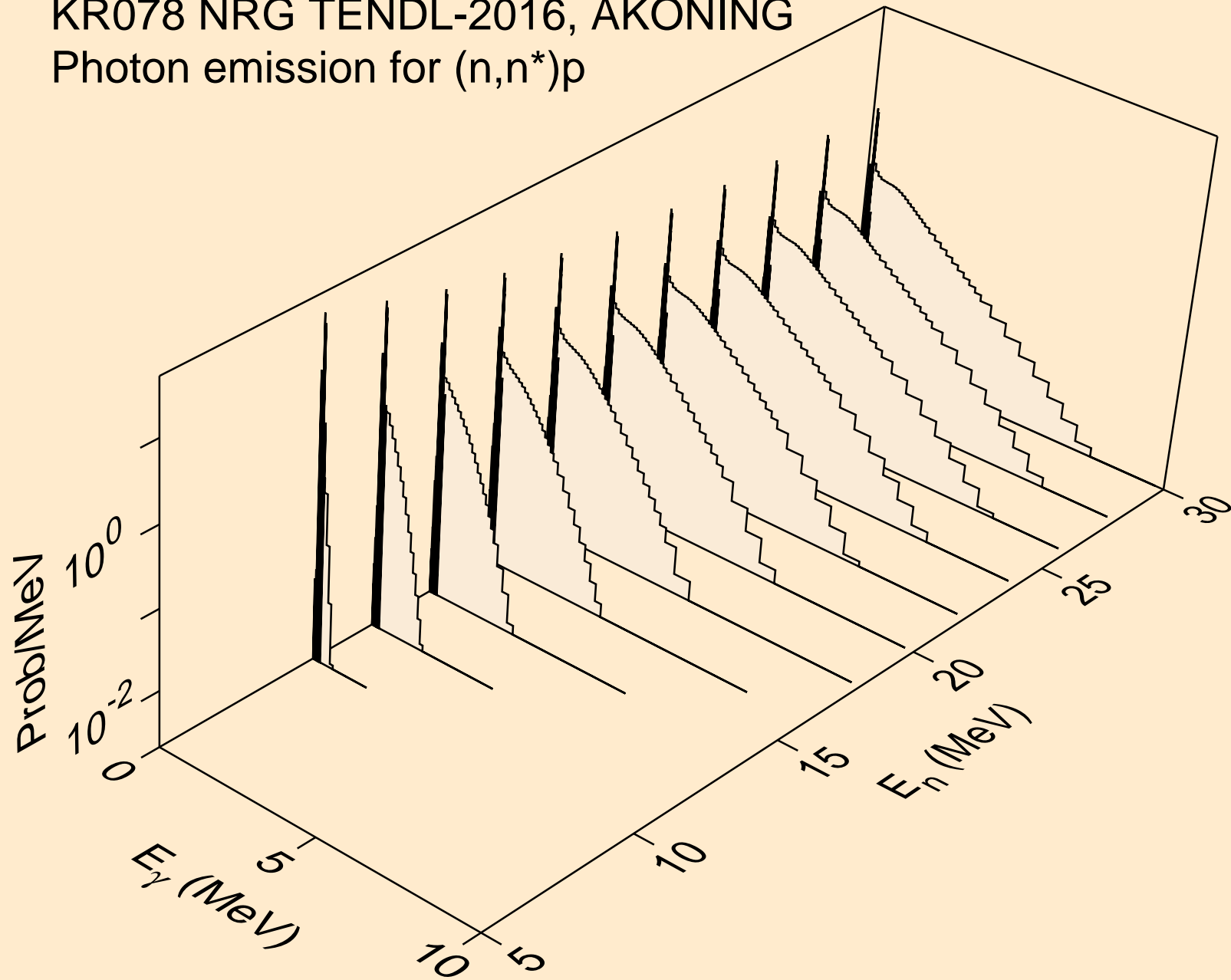


KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2n)a

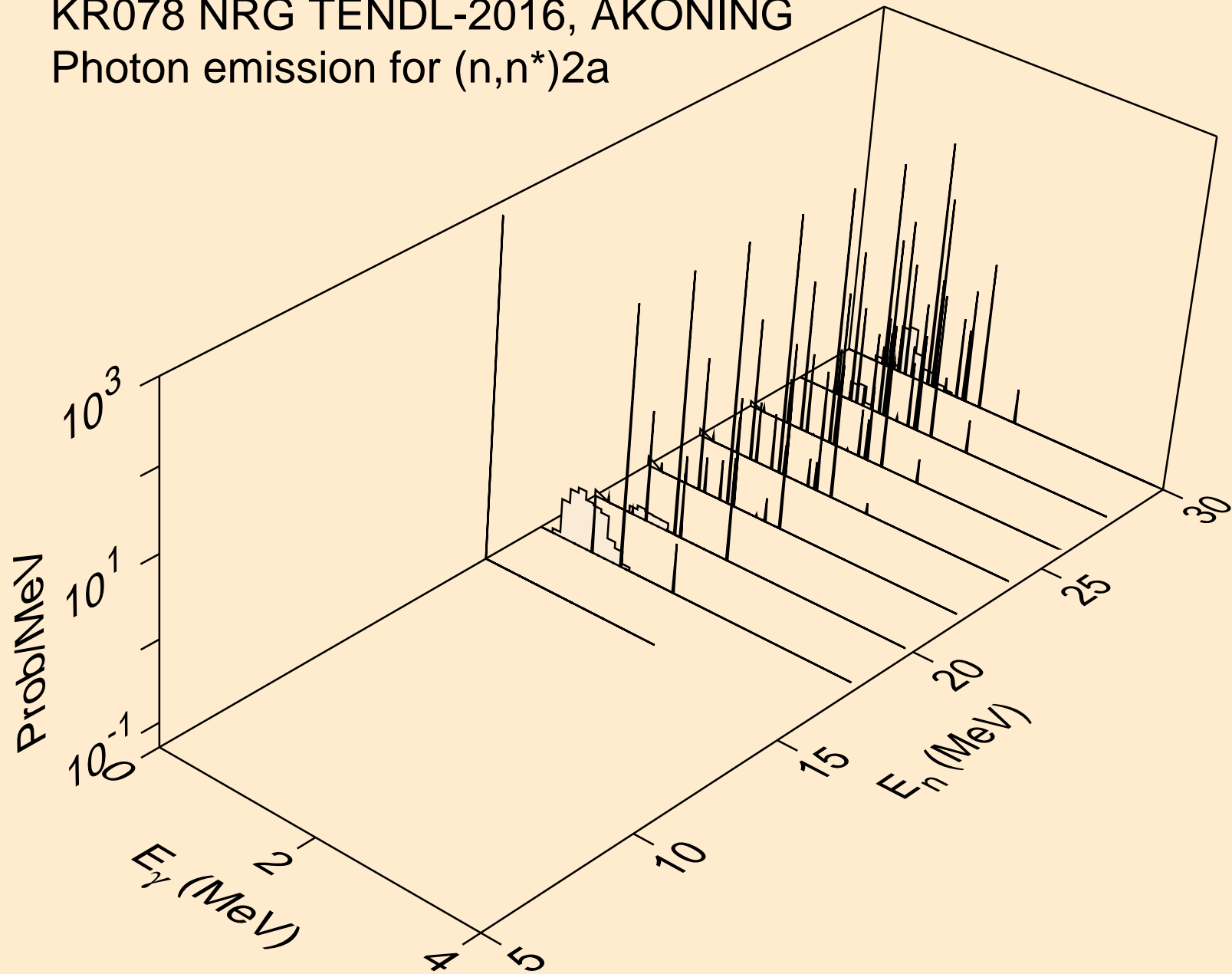


KR078 NRG TENDL-2016, AKONING

Photon emission for (n,n\*)p

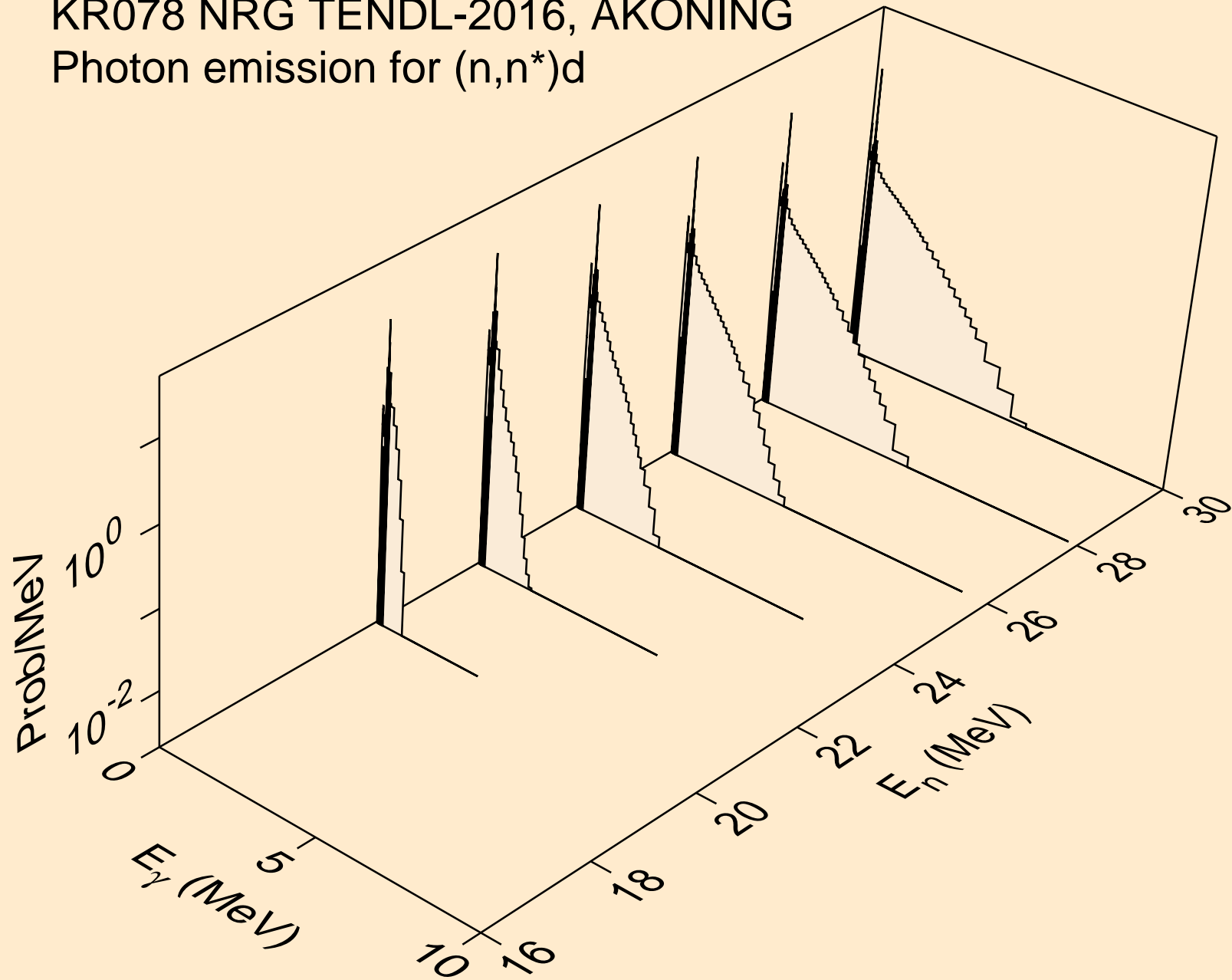


KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)2a

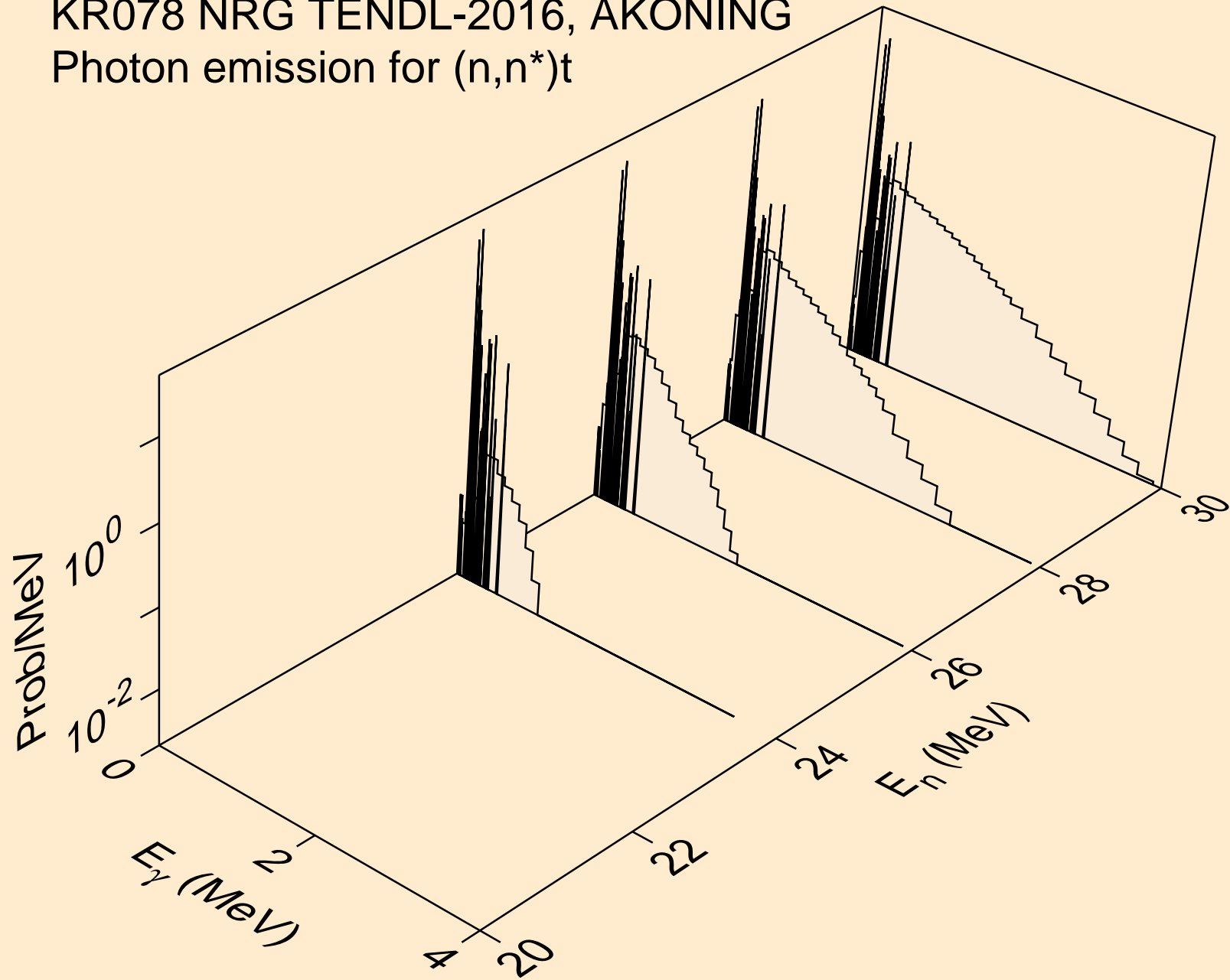




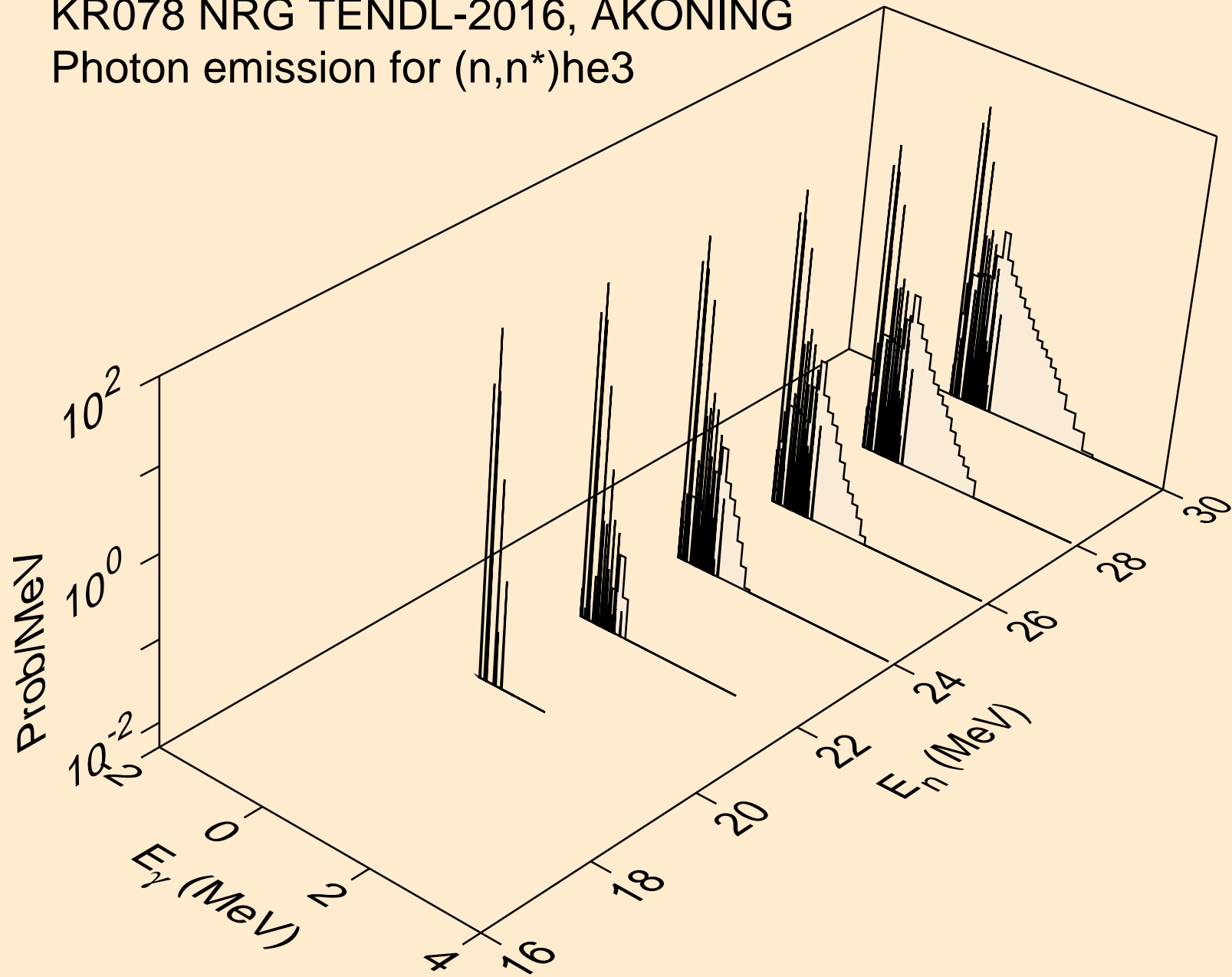
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)d



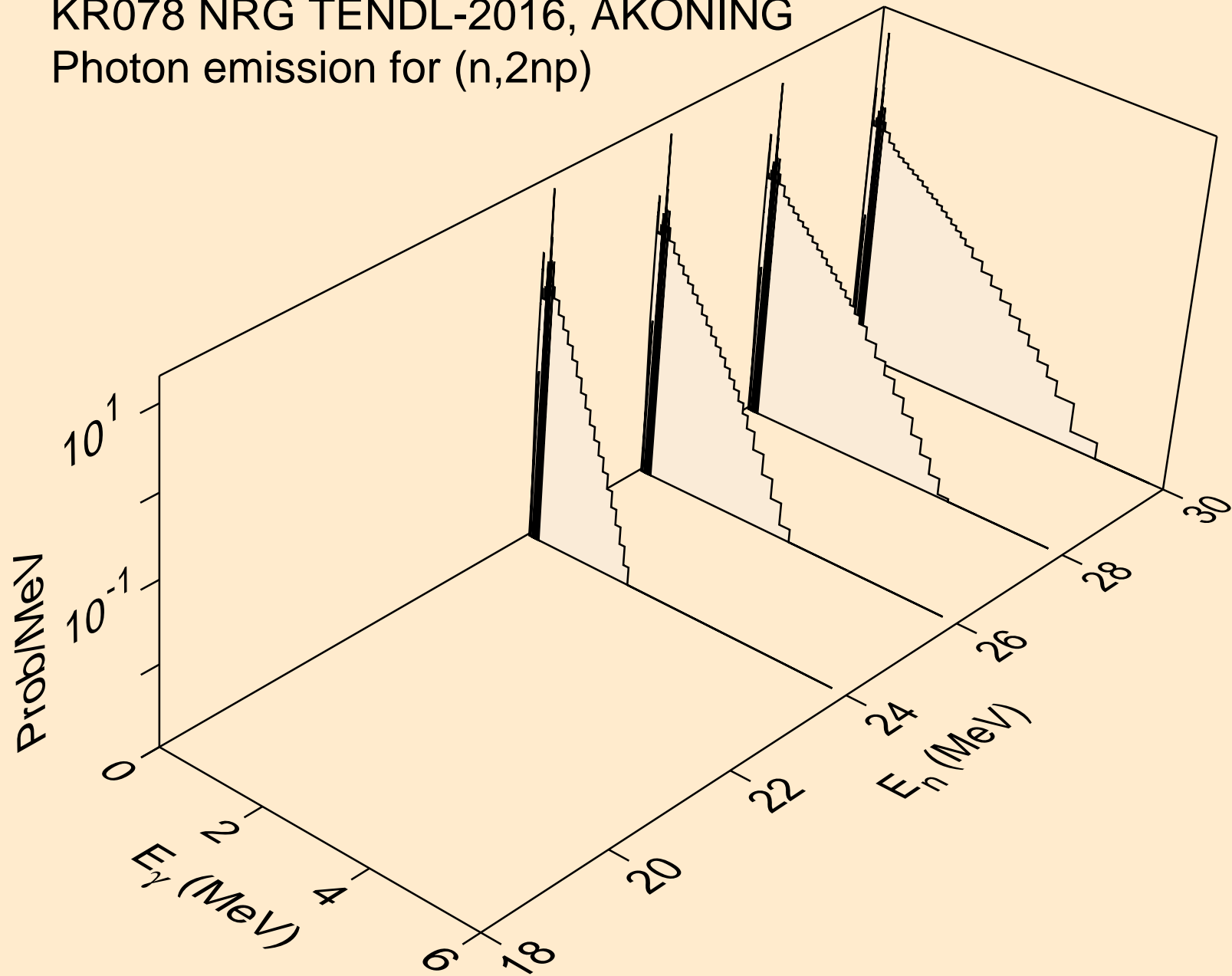
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)t



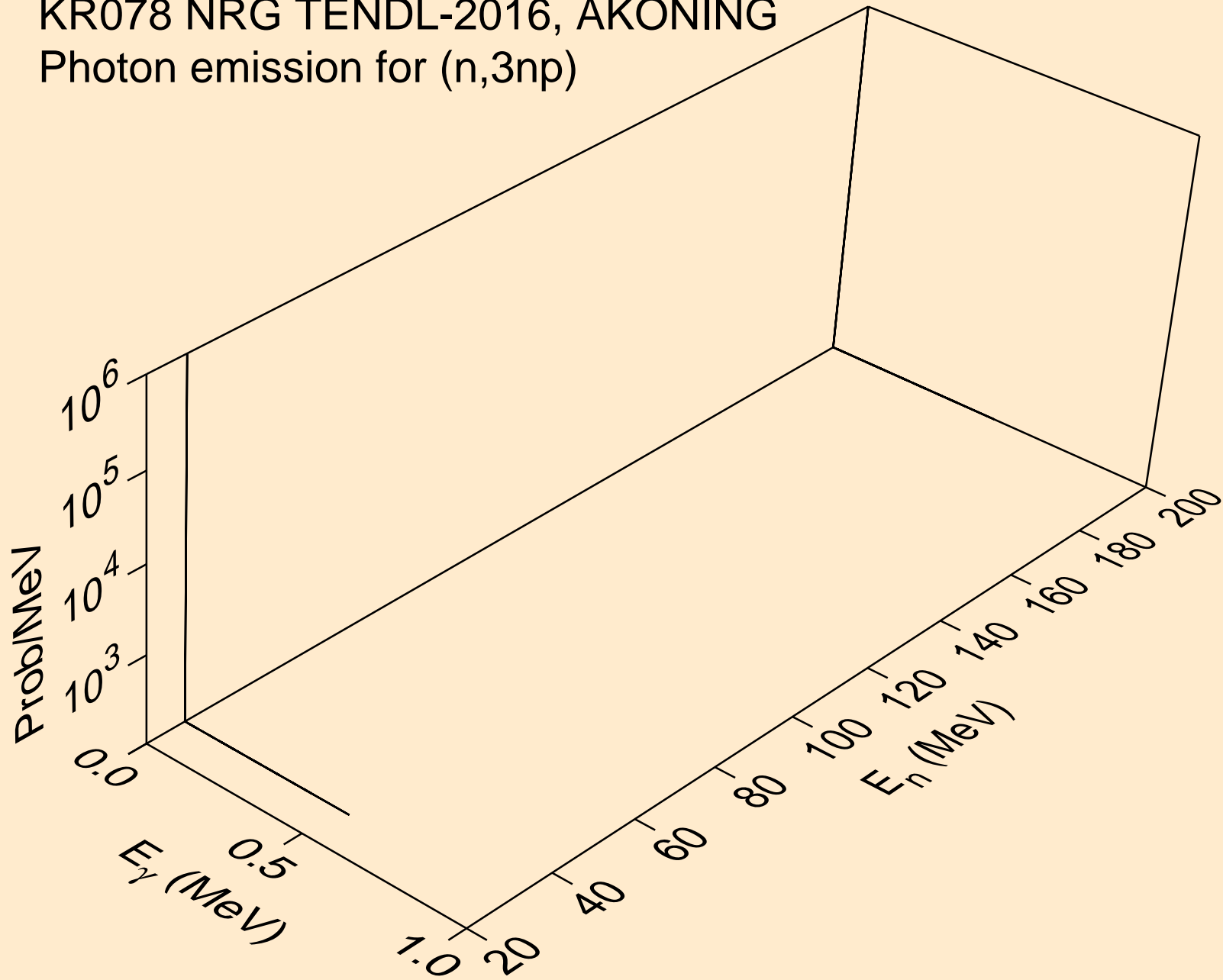
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*)he3



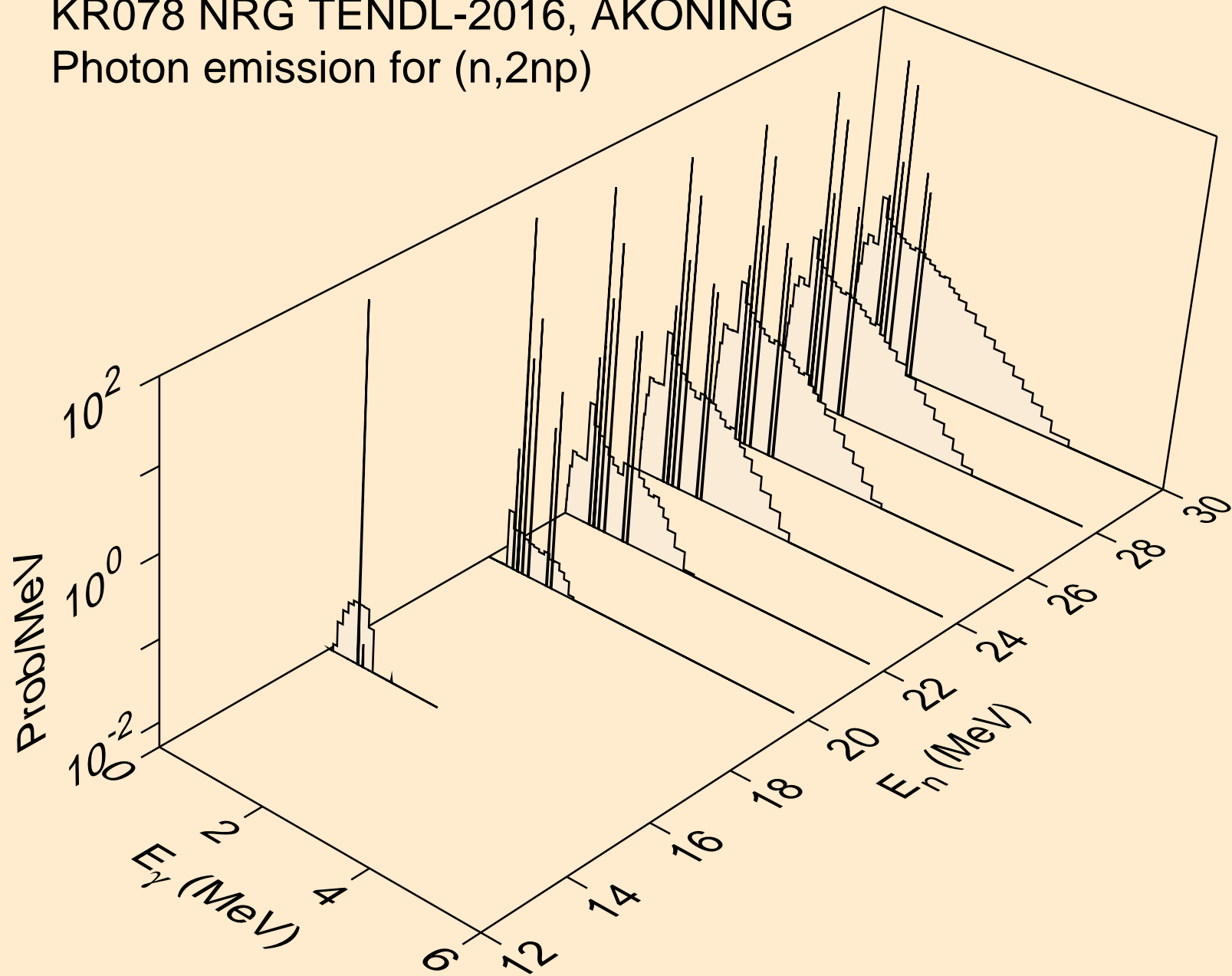
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2np)



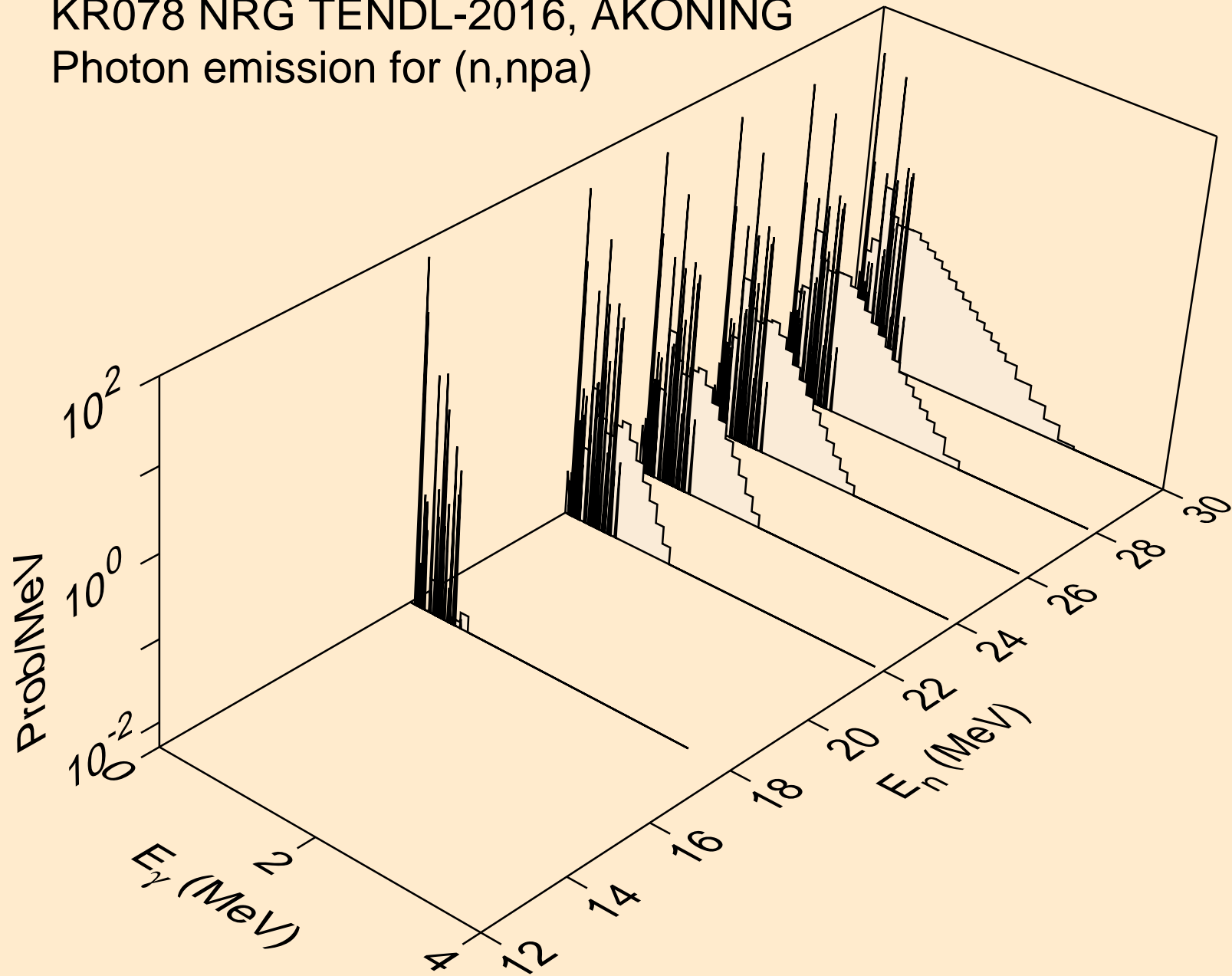
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,3np)



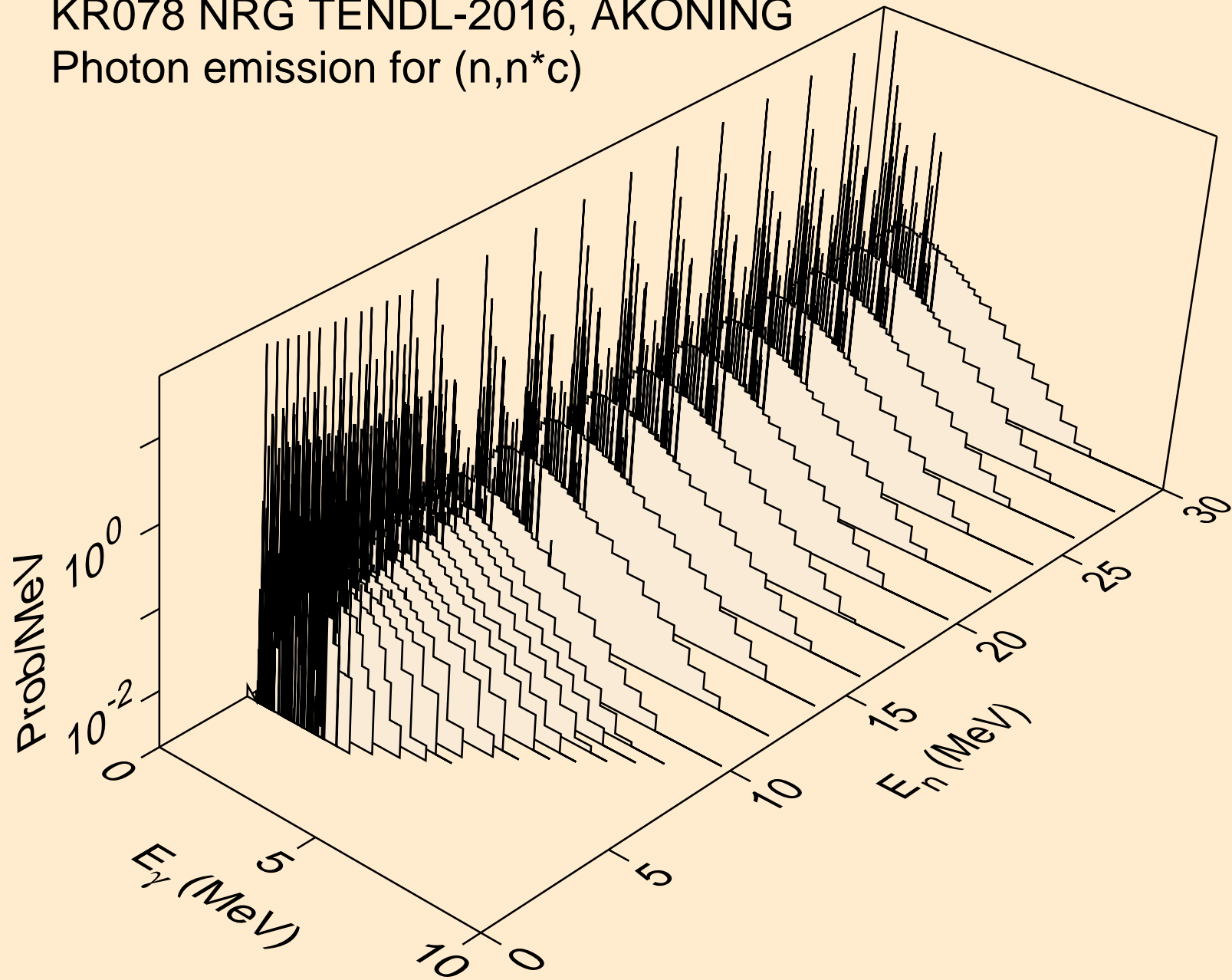
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2np)



KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,npa)

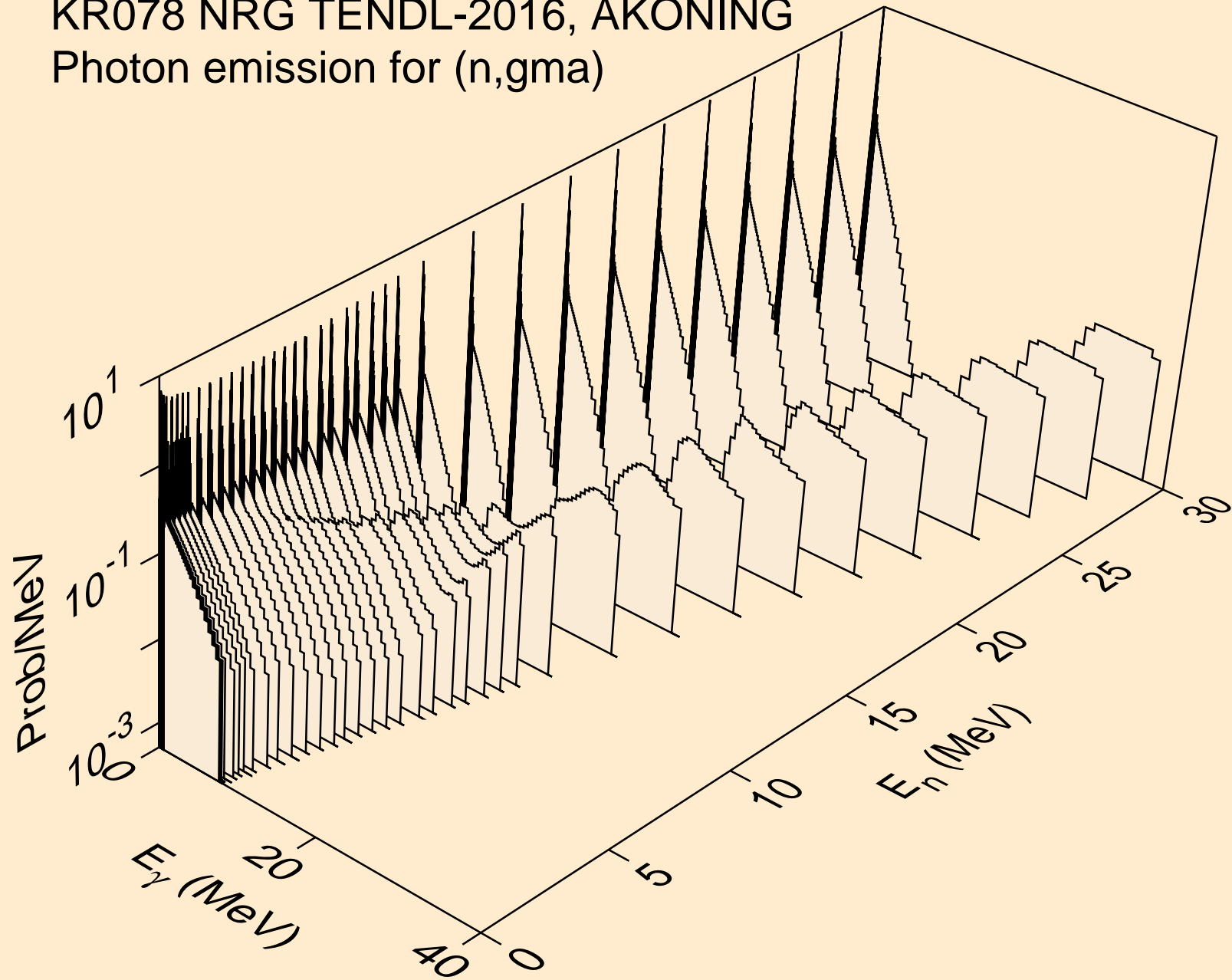


KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,n\*c)

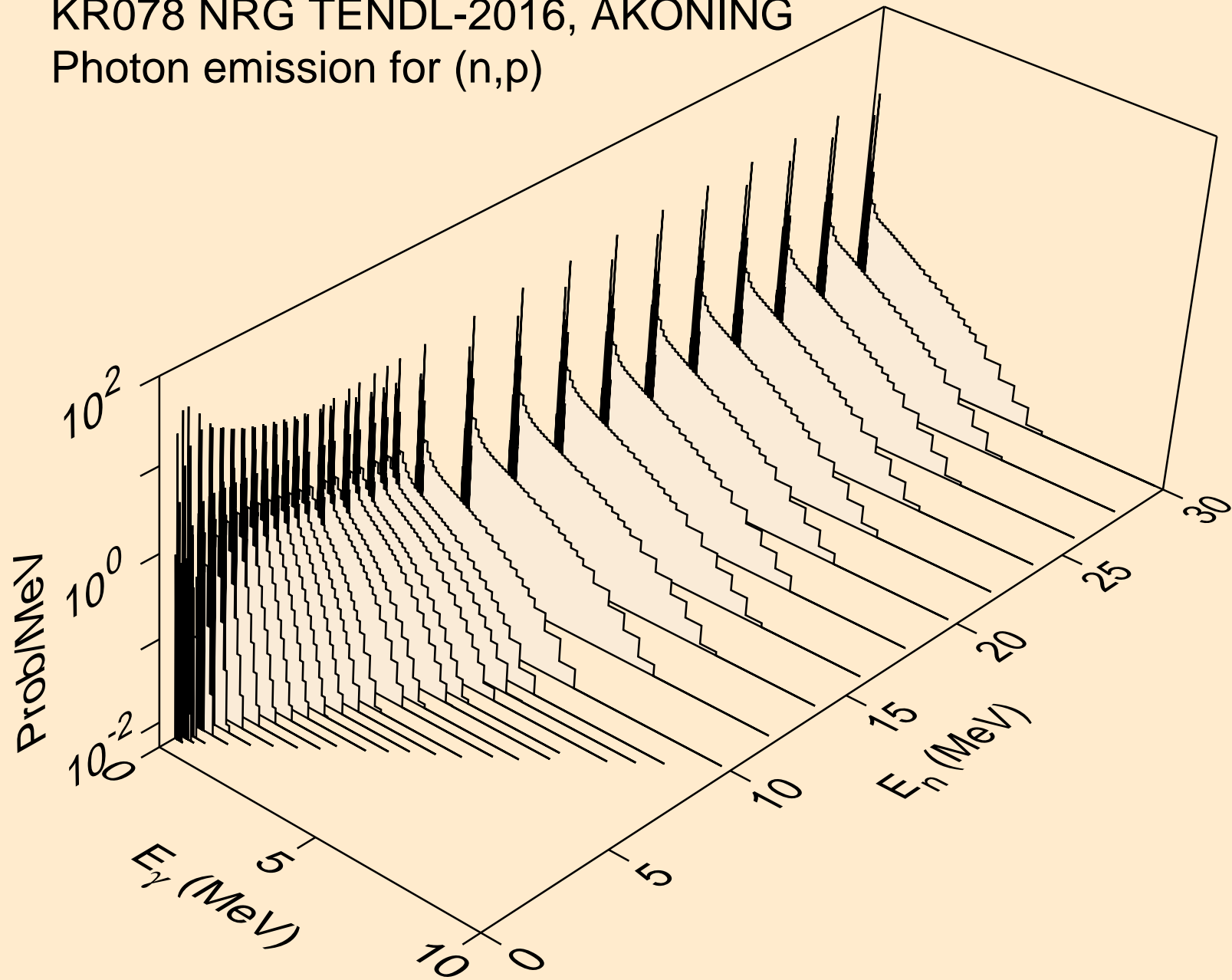




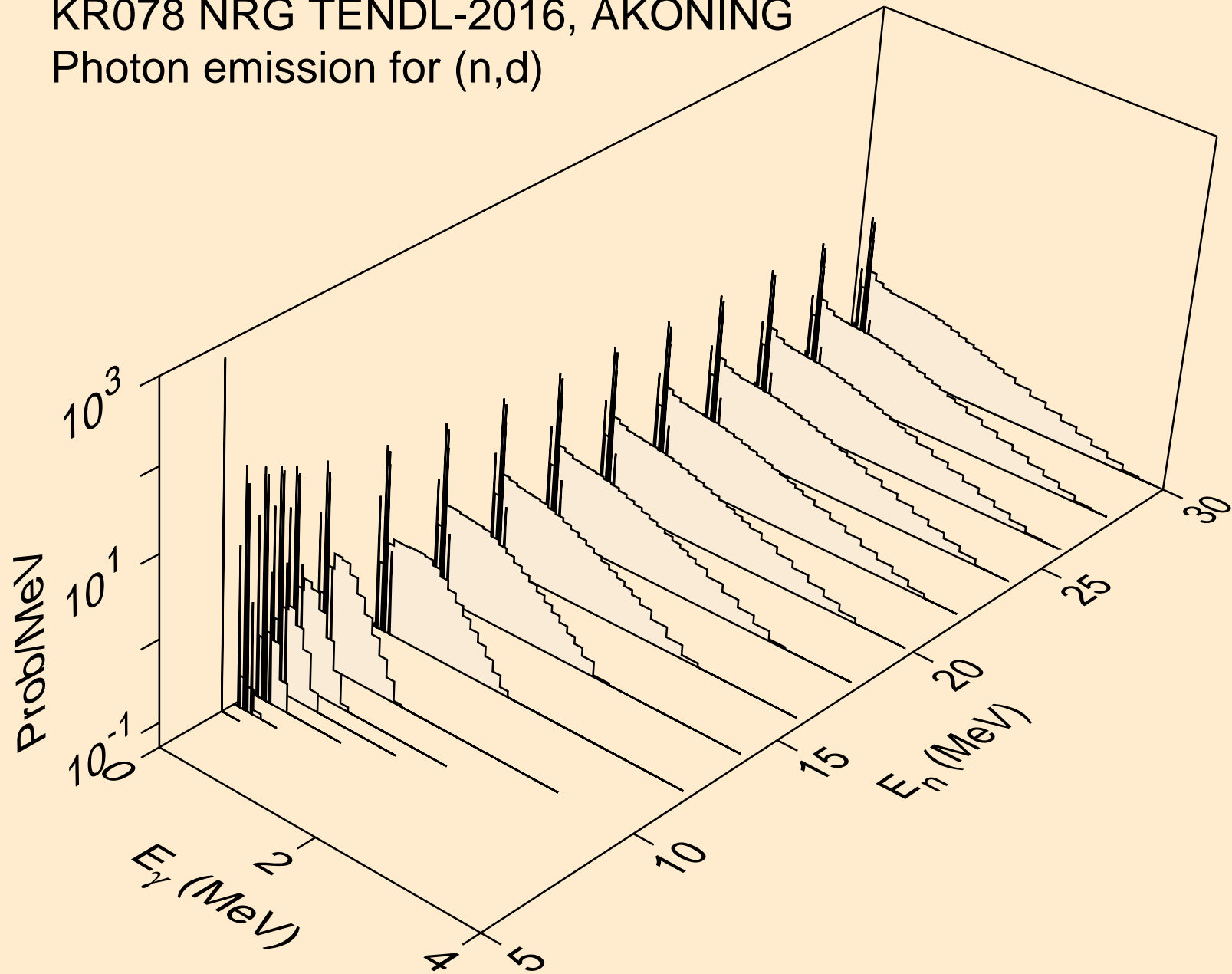
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,gma)



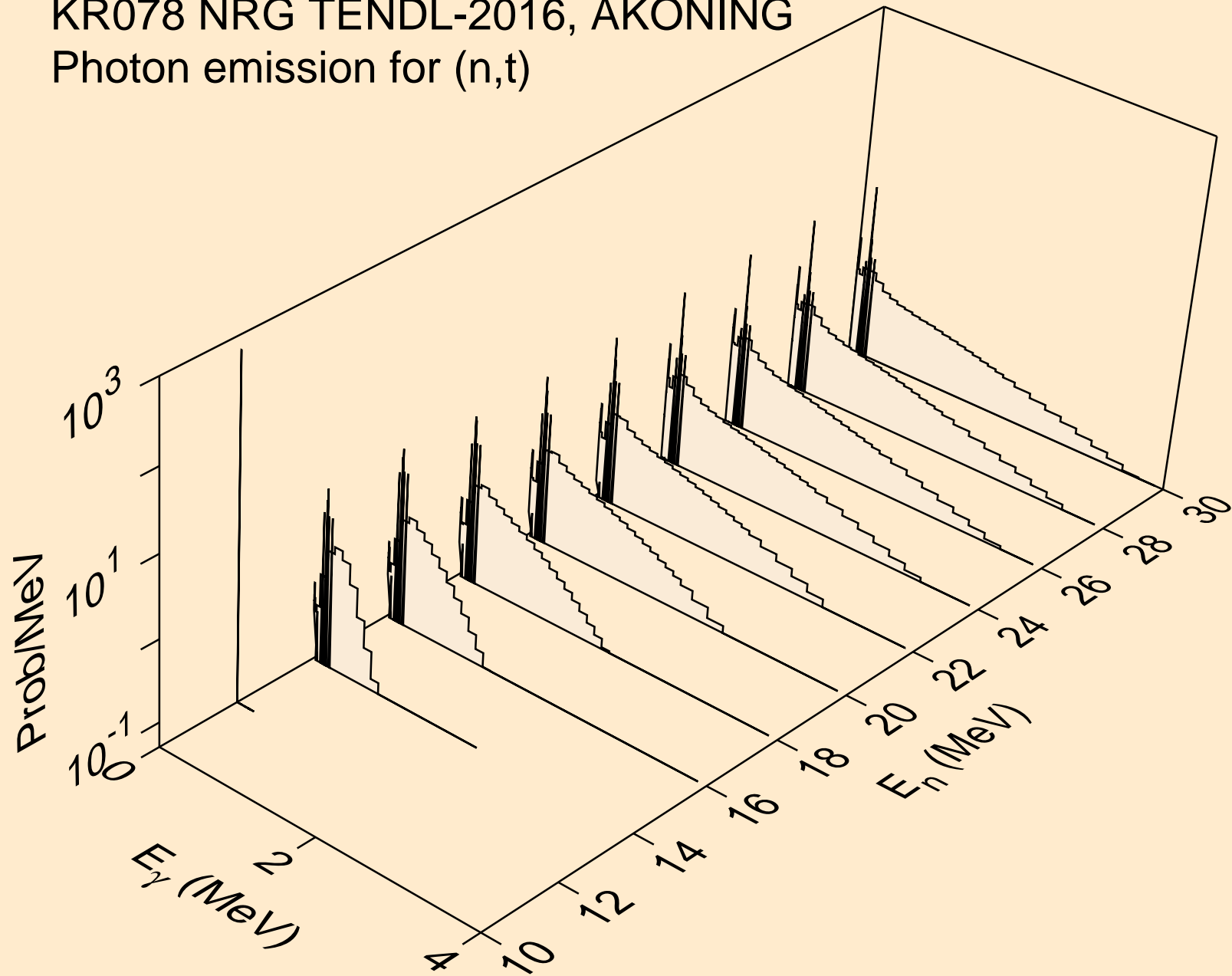
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,p)



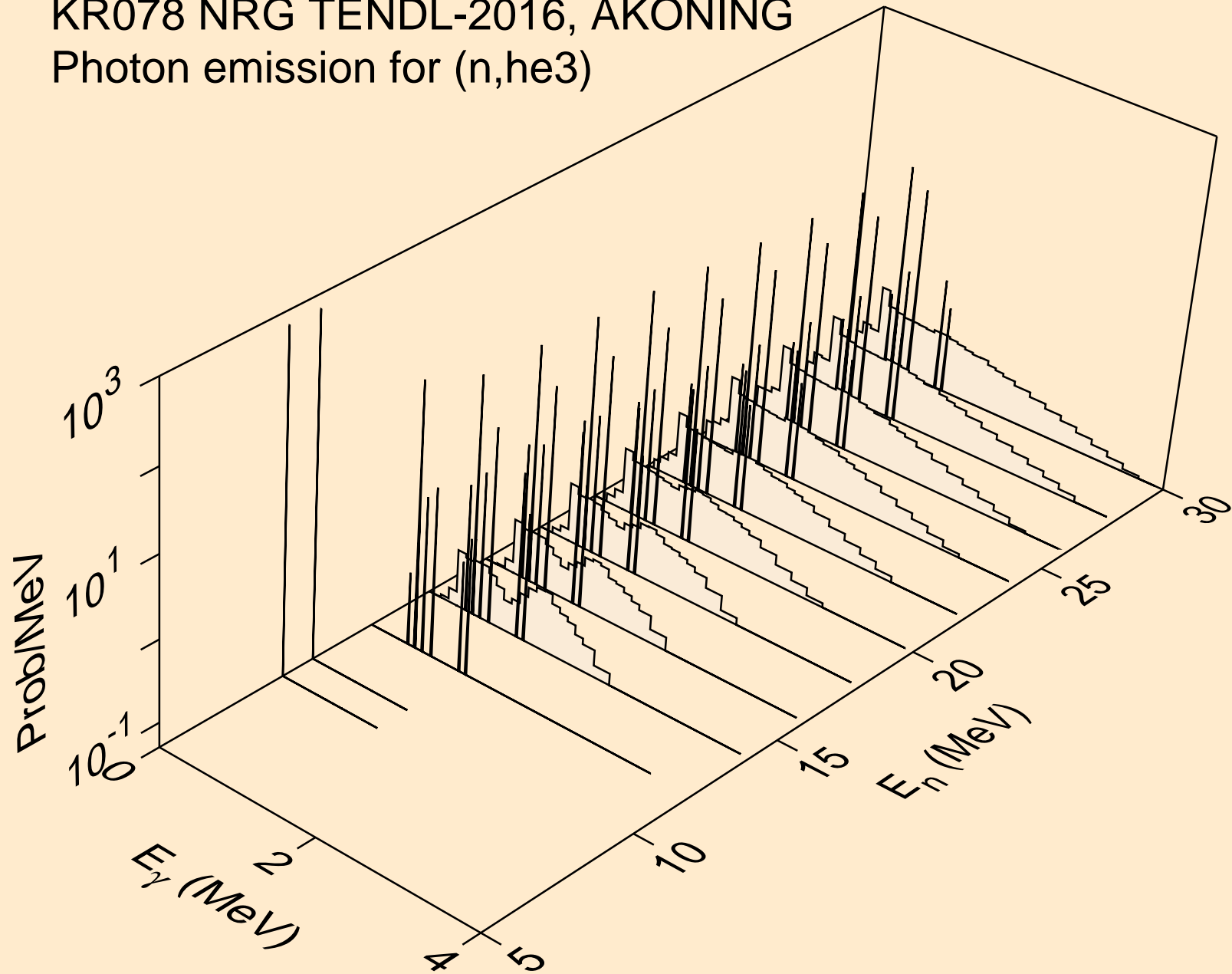
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,d)



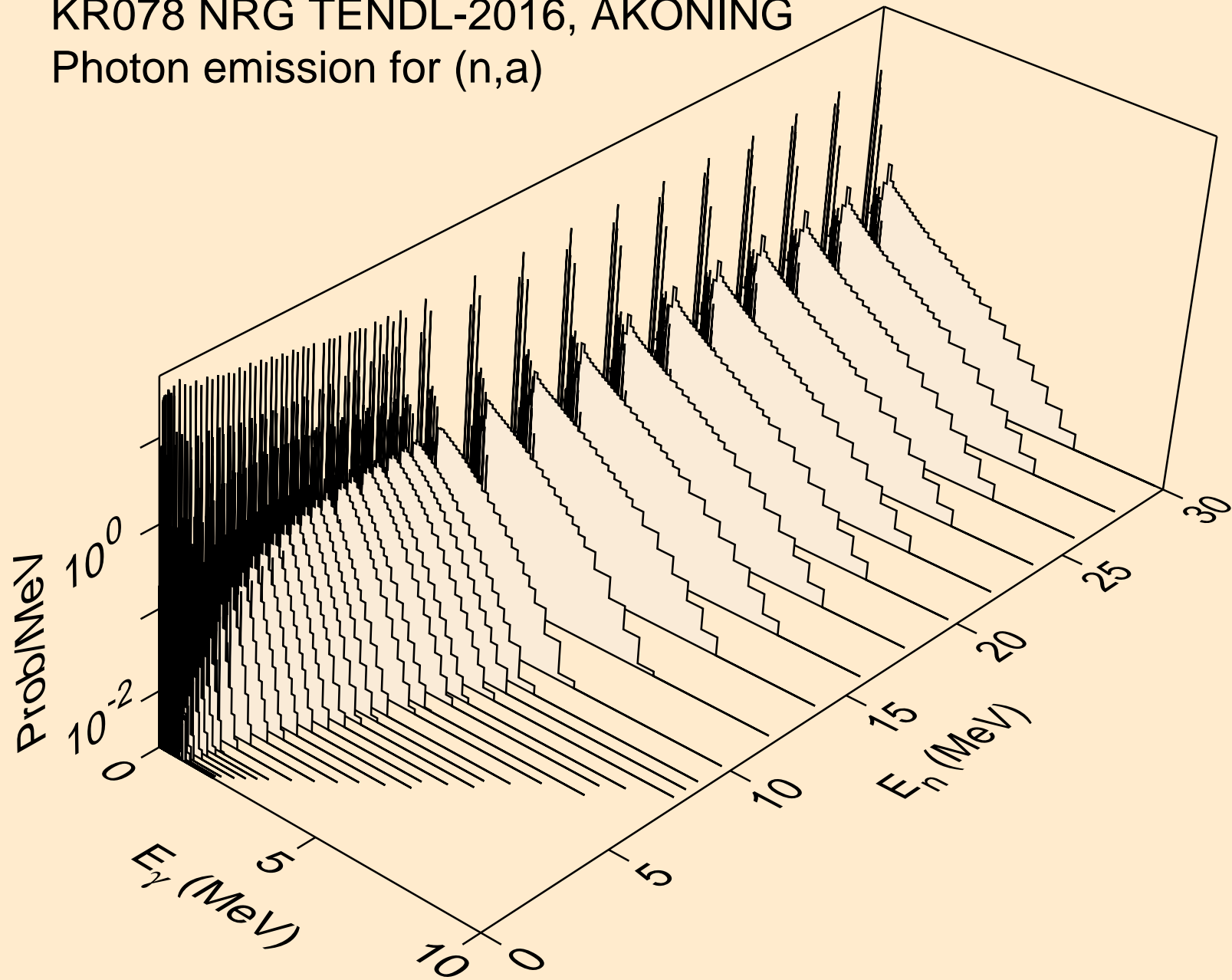
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,t)



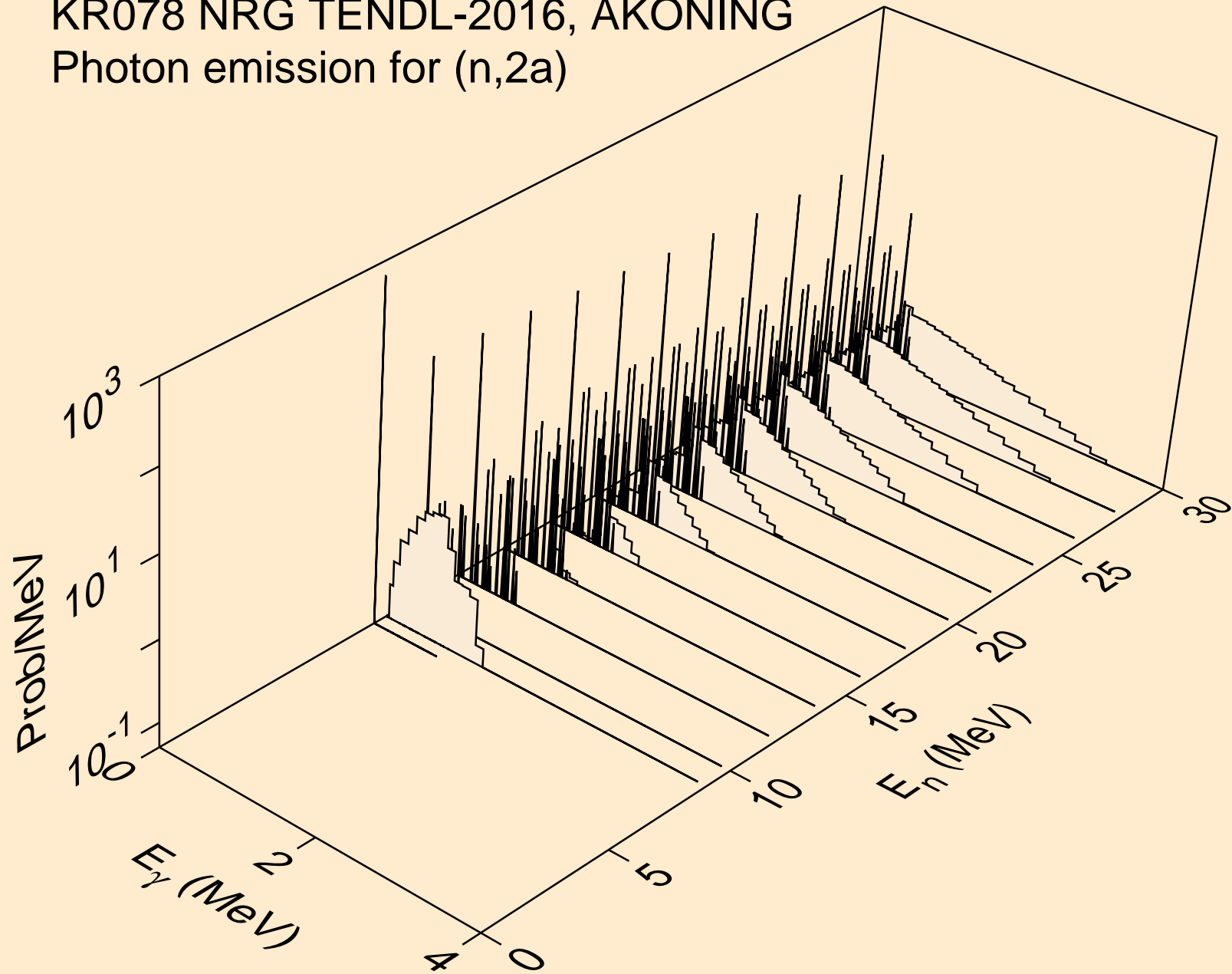
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,he3)



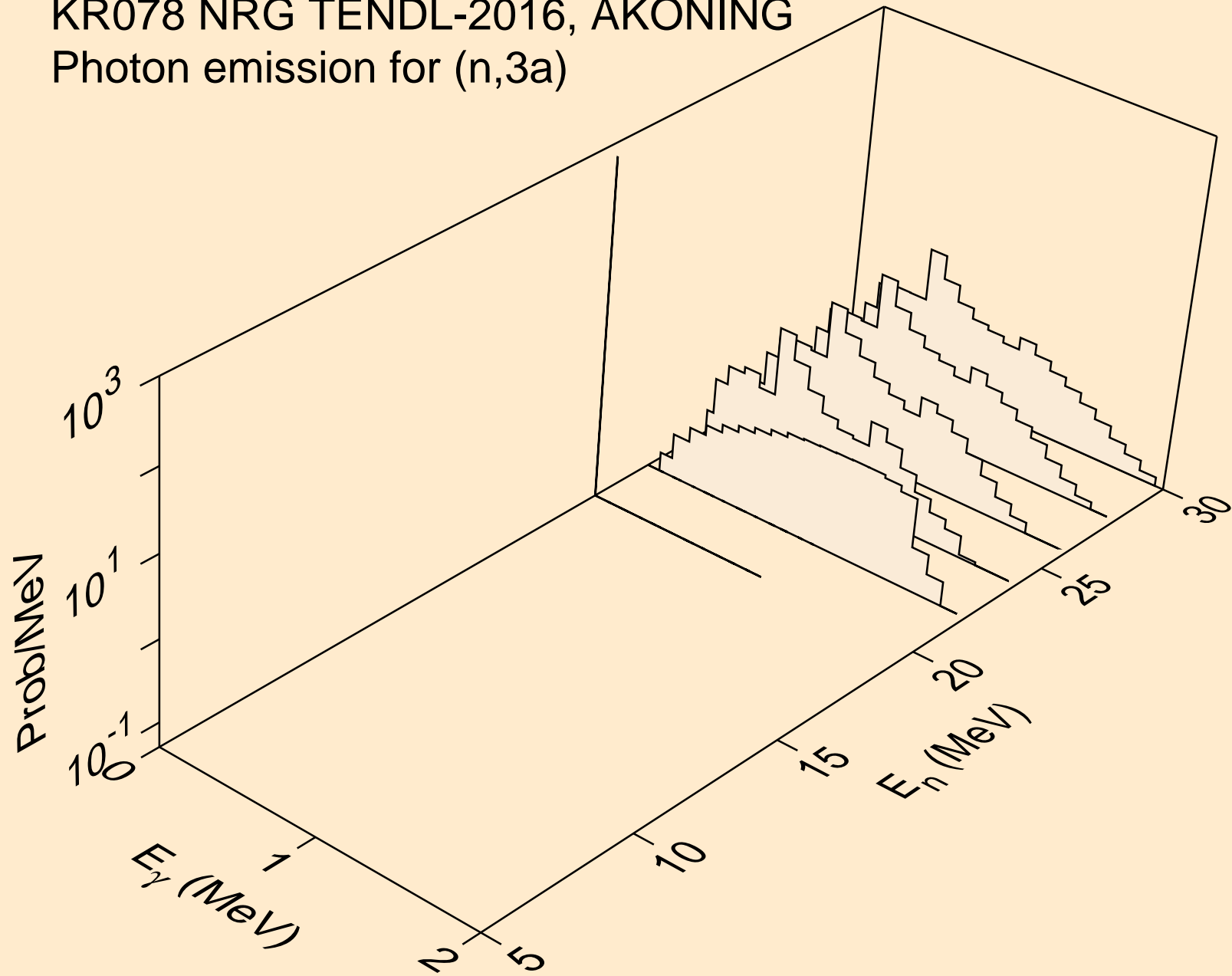
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,a)



KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2a)

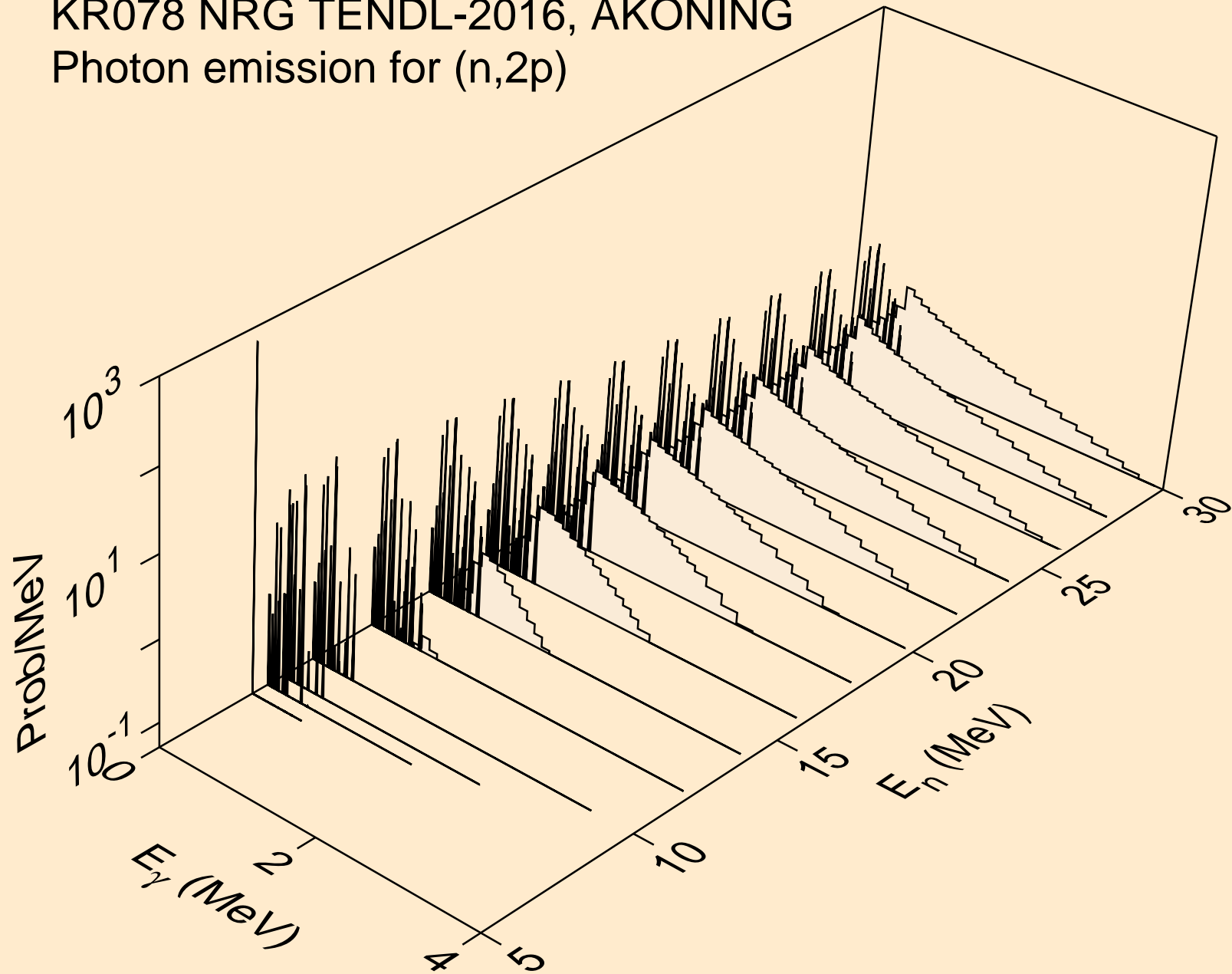


KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,3a)

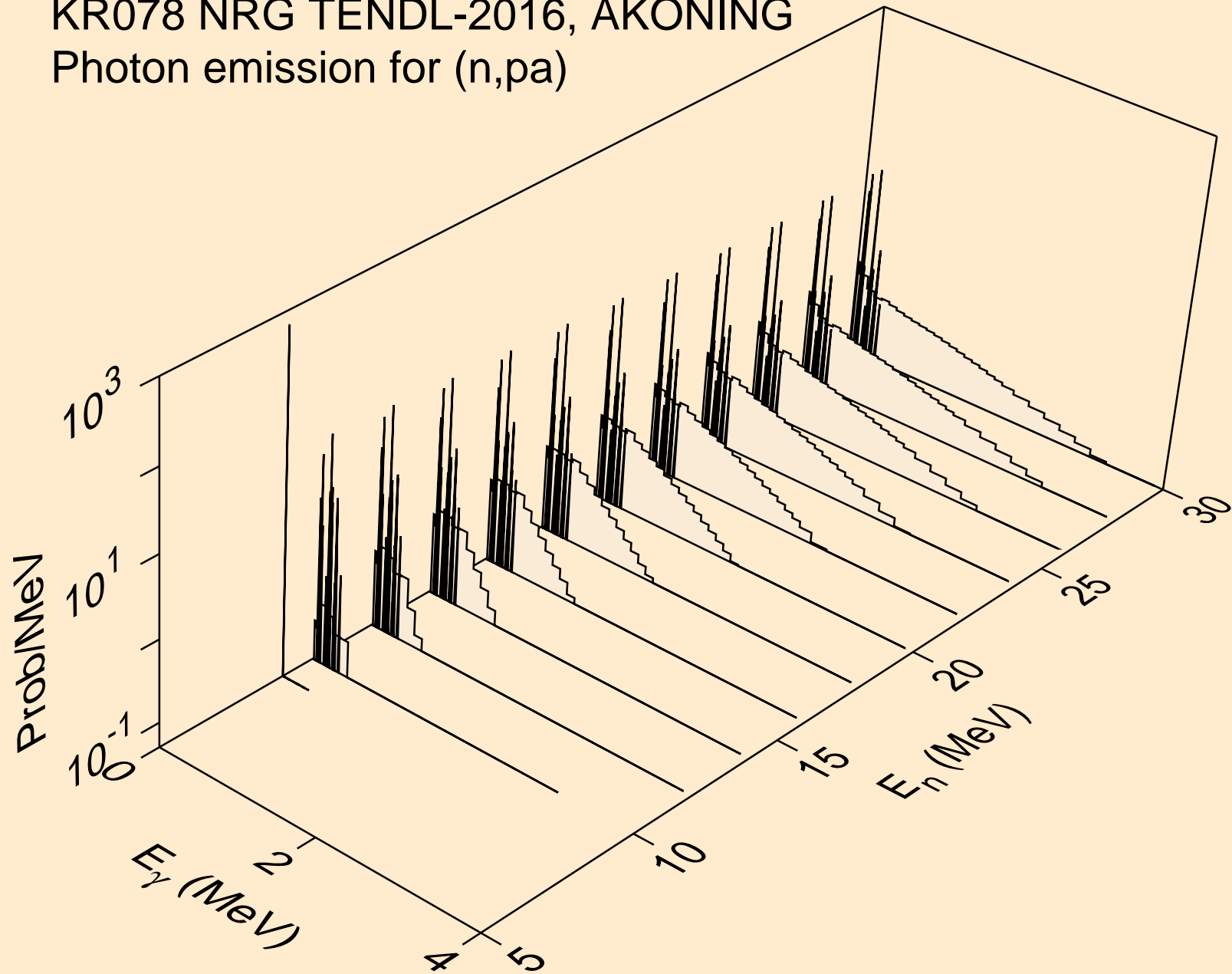




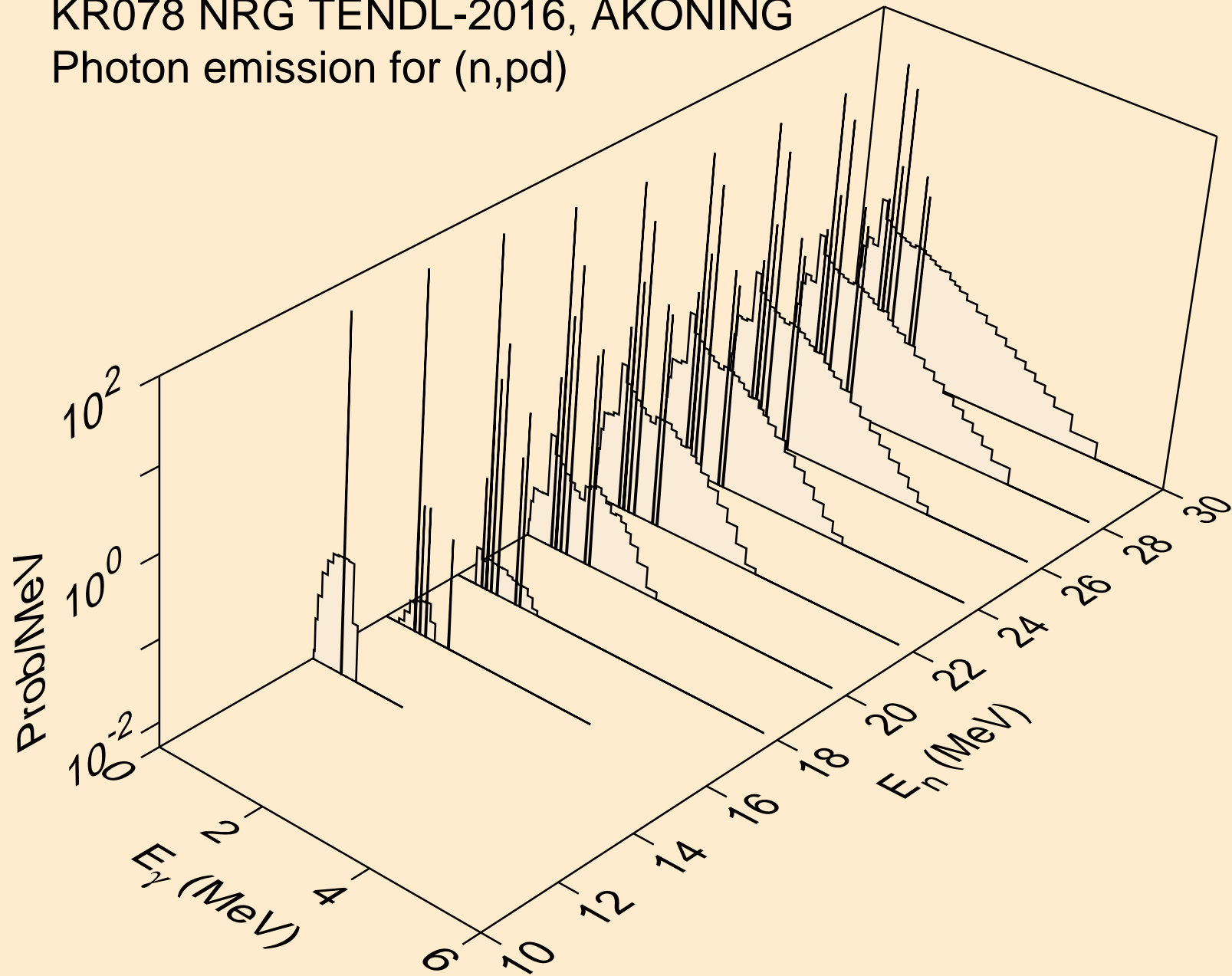
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,2p)



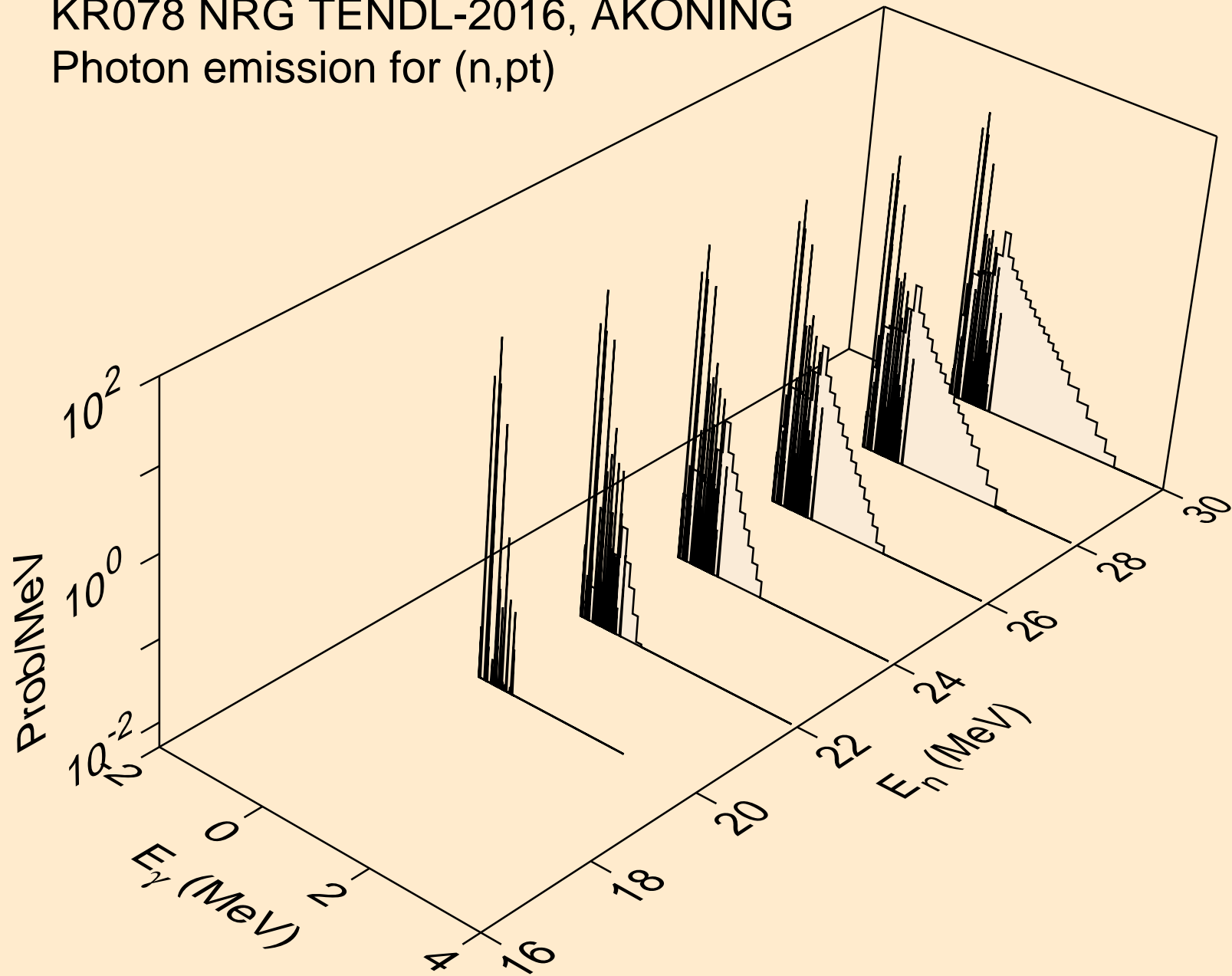
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,p $\alpha$ )



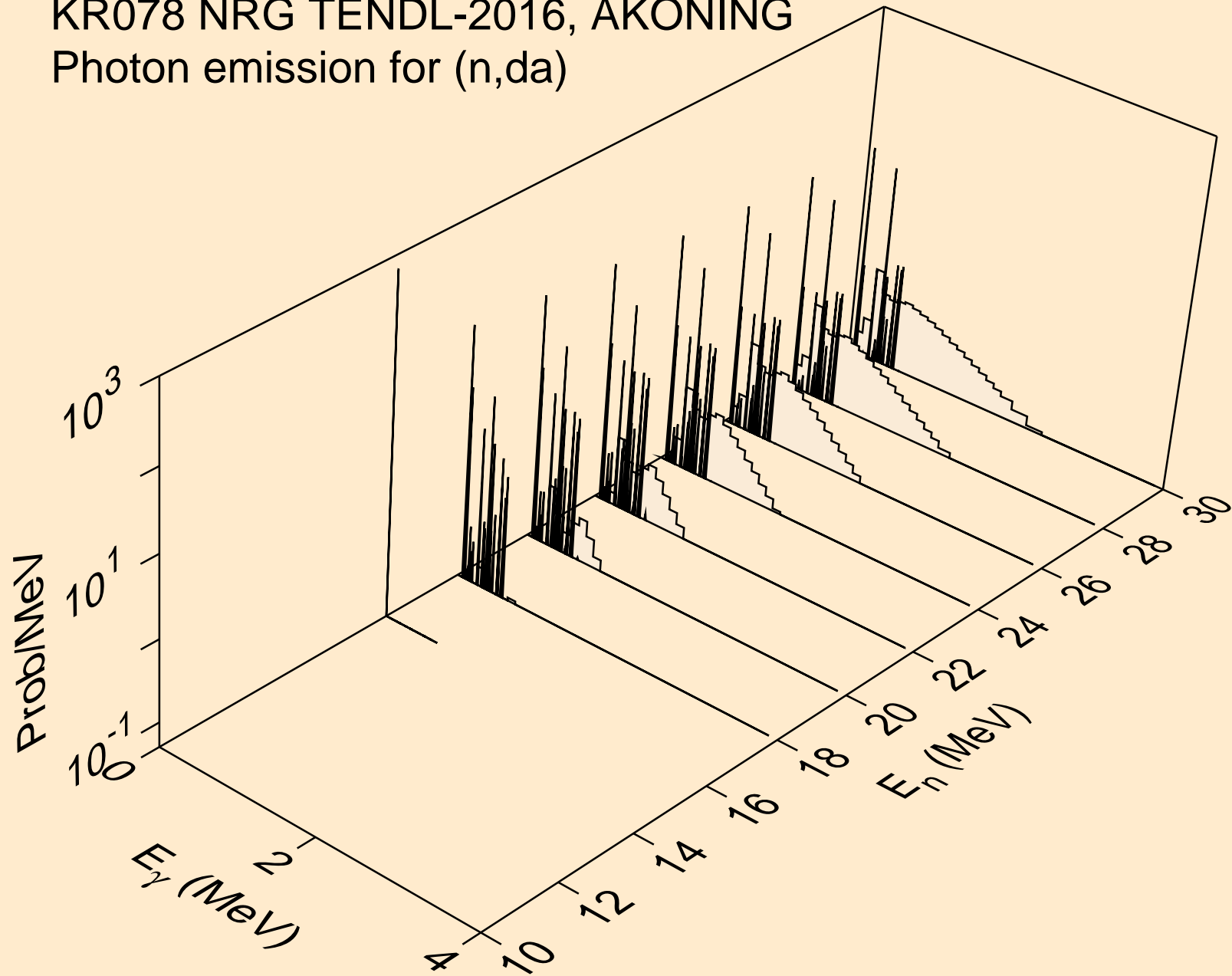
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,pd)



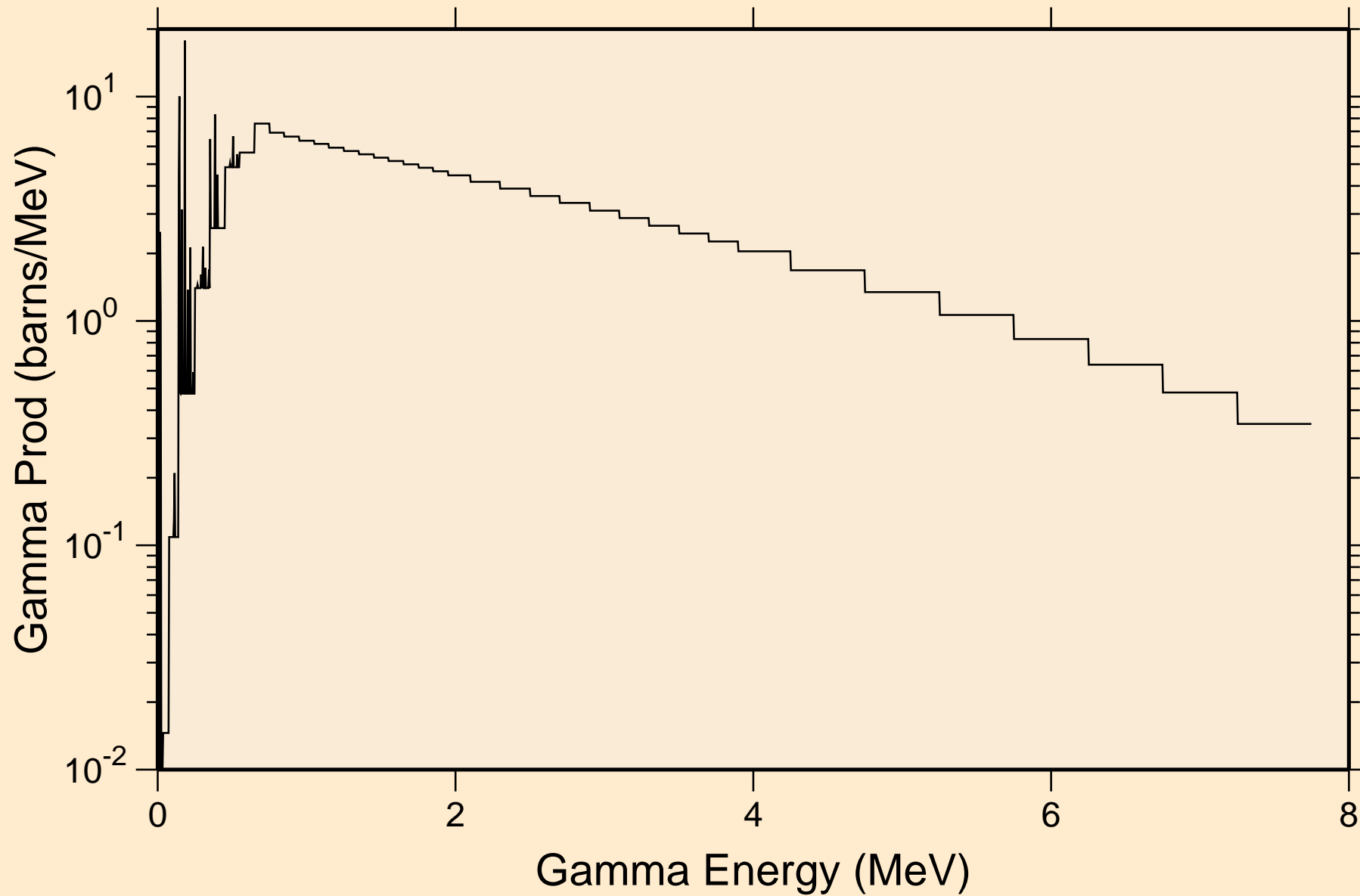
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,pt)



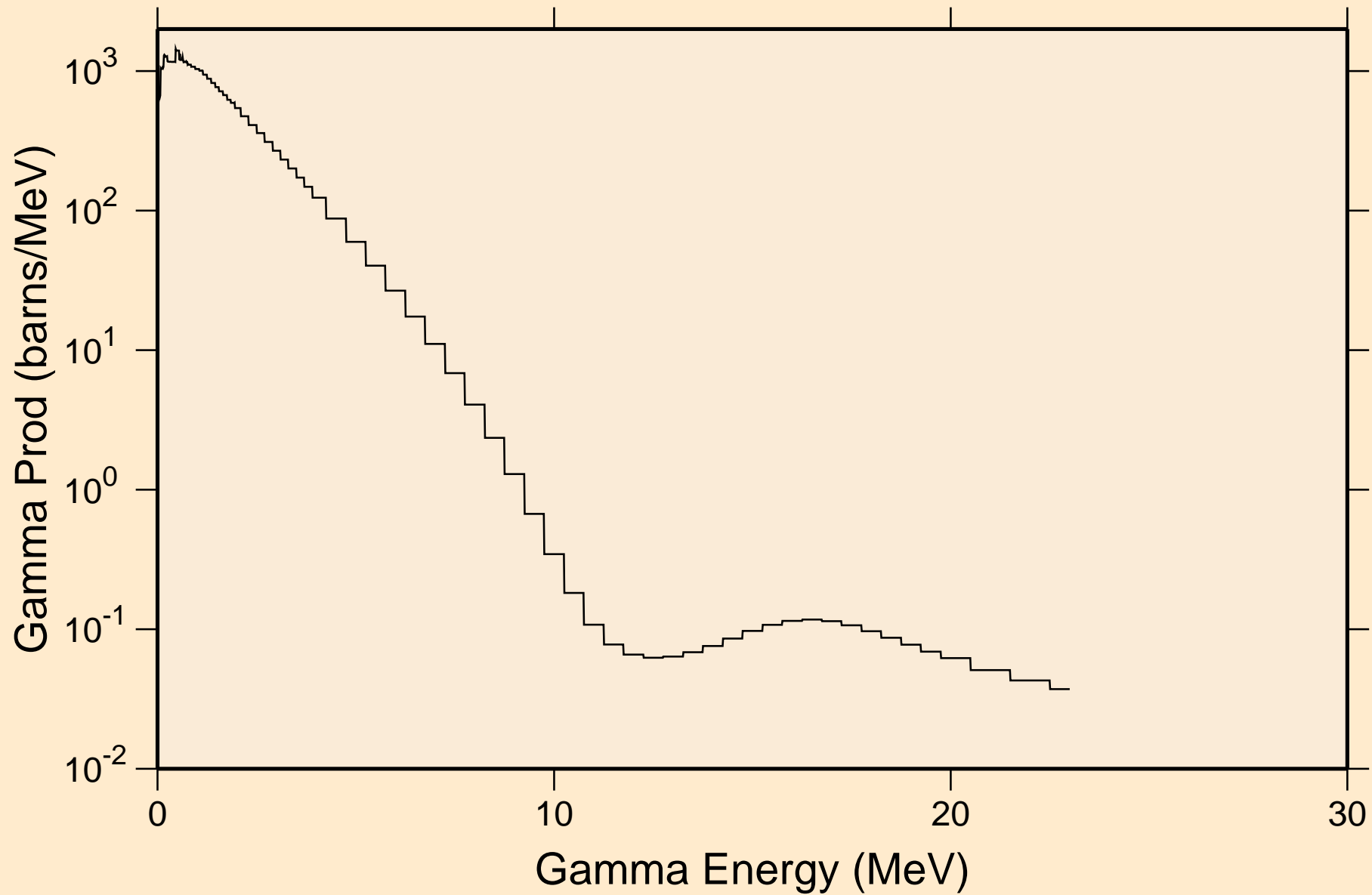
KR078 NRG TENDL-2016, AKONING  
Photon emission for (n,da)



KR078 NRG TENDL-2016, AKONING  
thermal capture photon spectrum

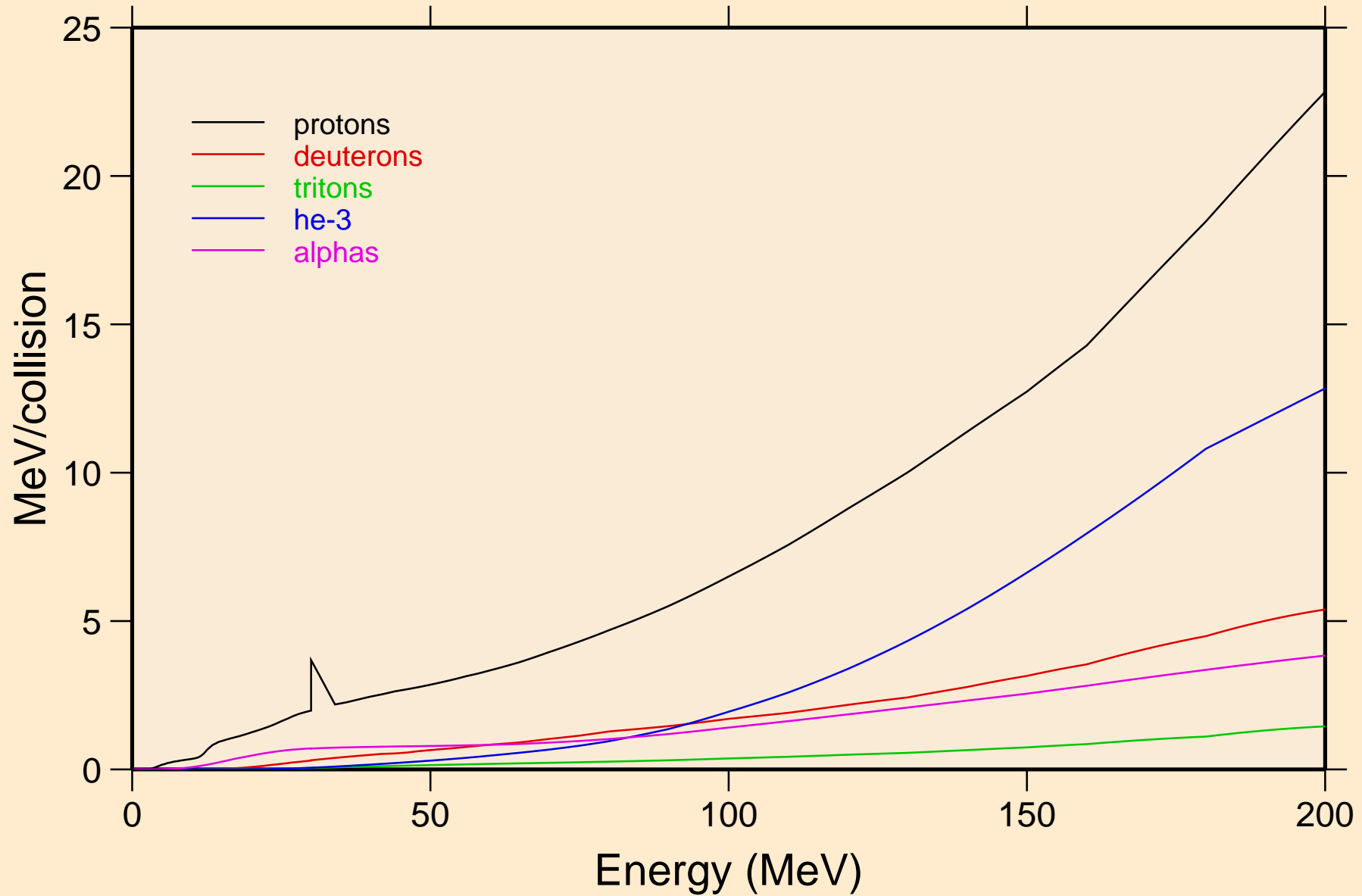


KR078 NRG TENDL-2016, AKONING  
14 MeV photon spectrum



# KR078 NRG TENDL-2016, AKONING

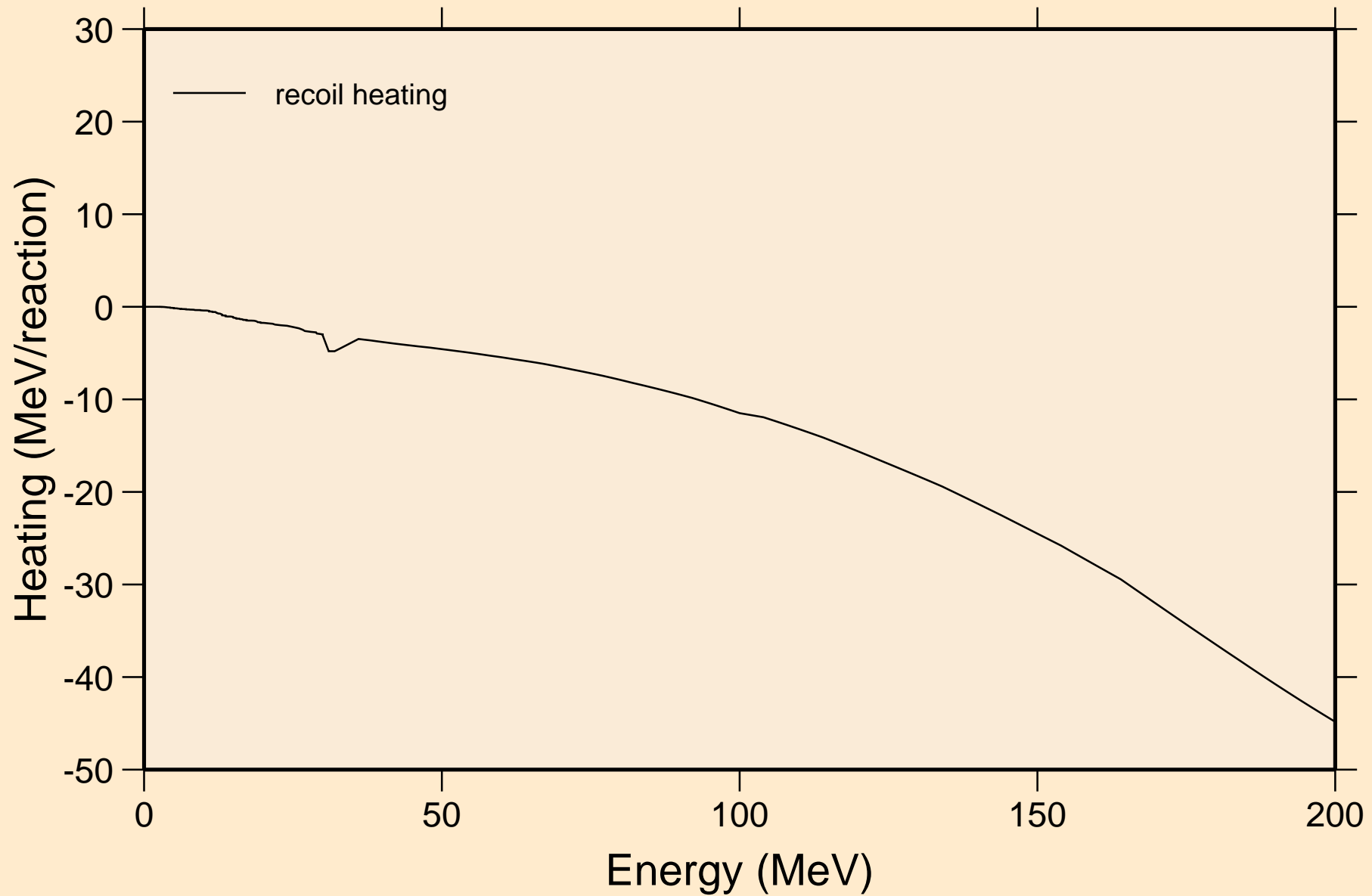
## Particle heating contributions





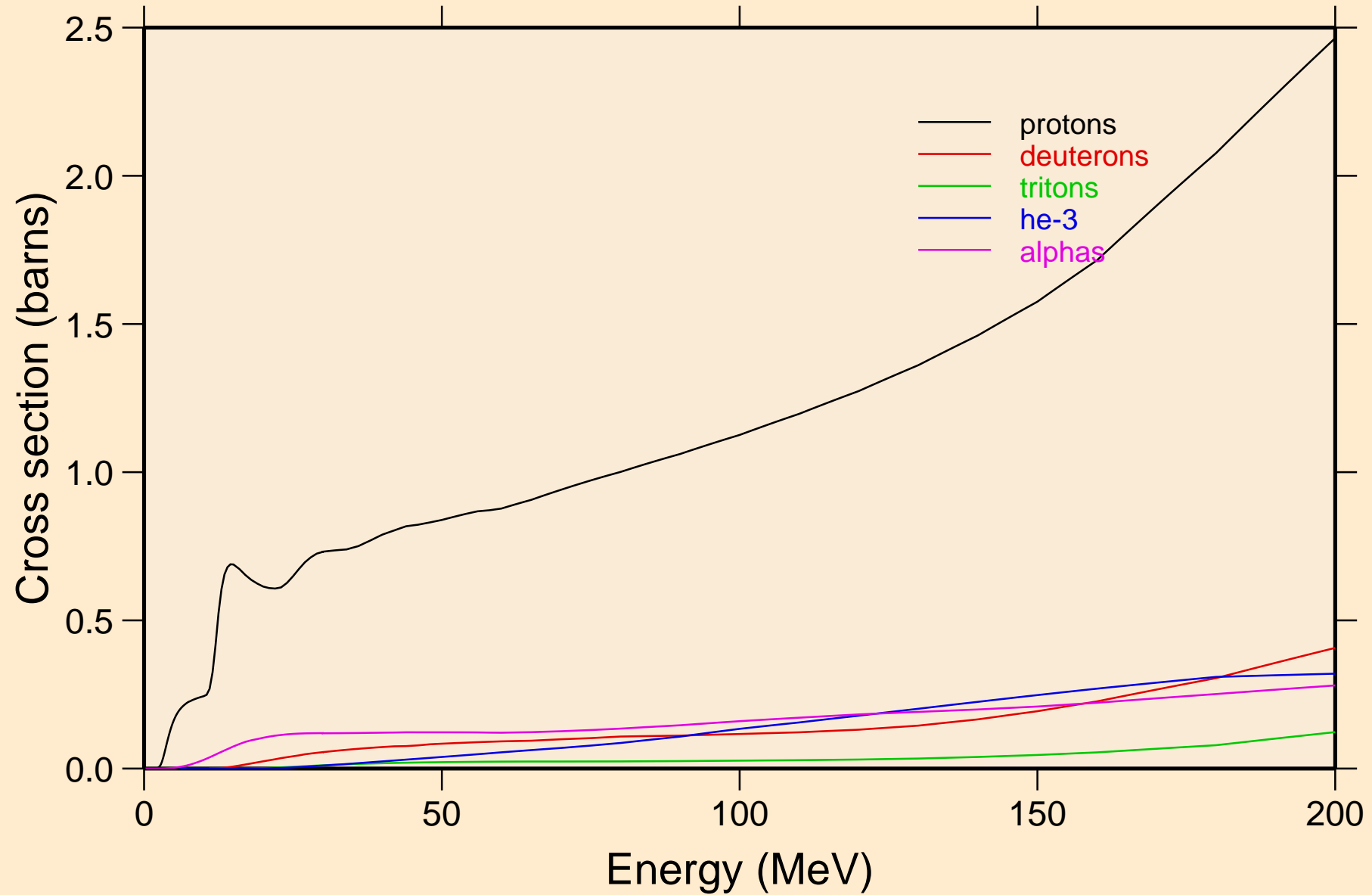
# KR078 NRG TENDL-2016, AKONING

## Recoil Heating

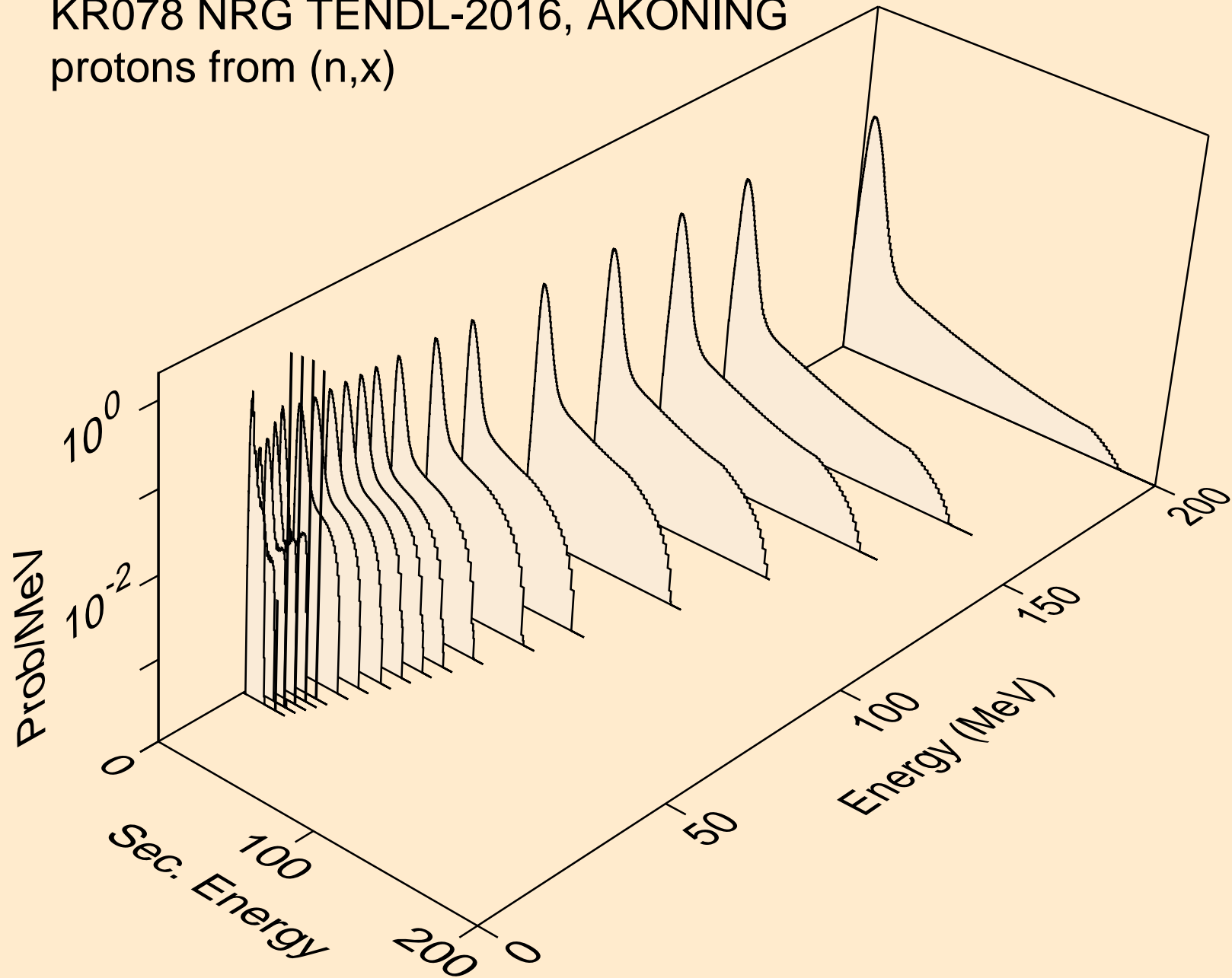


# KR078 NRG TENDL-2016, AKONING

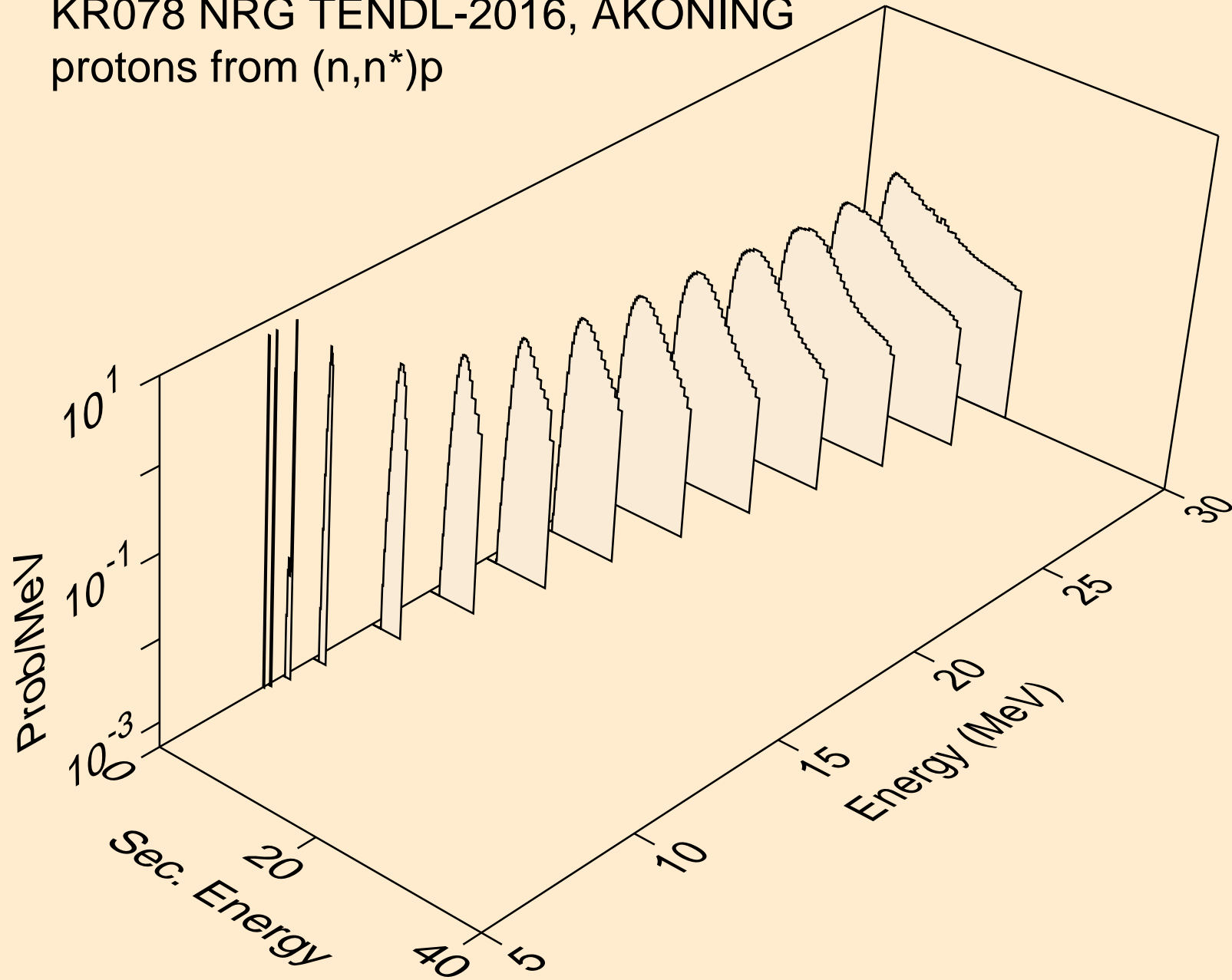
## Particle production cross sections



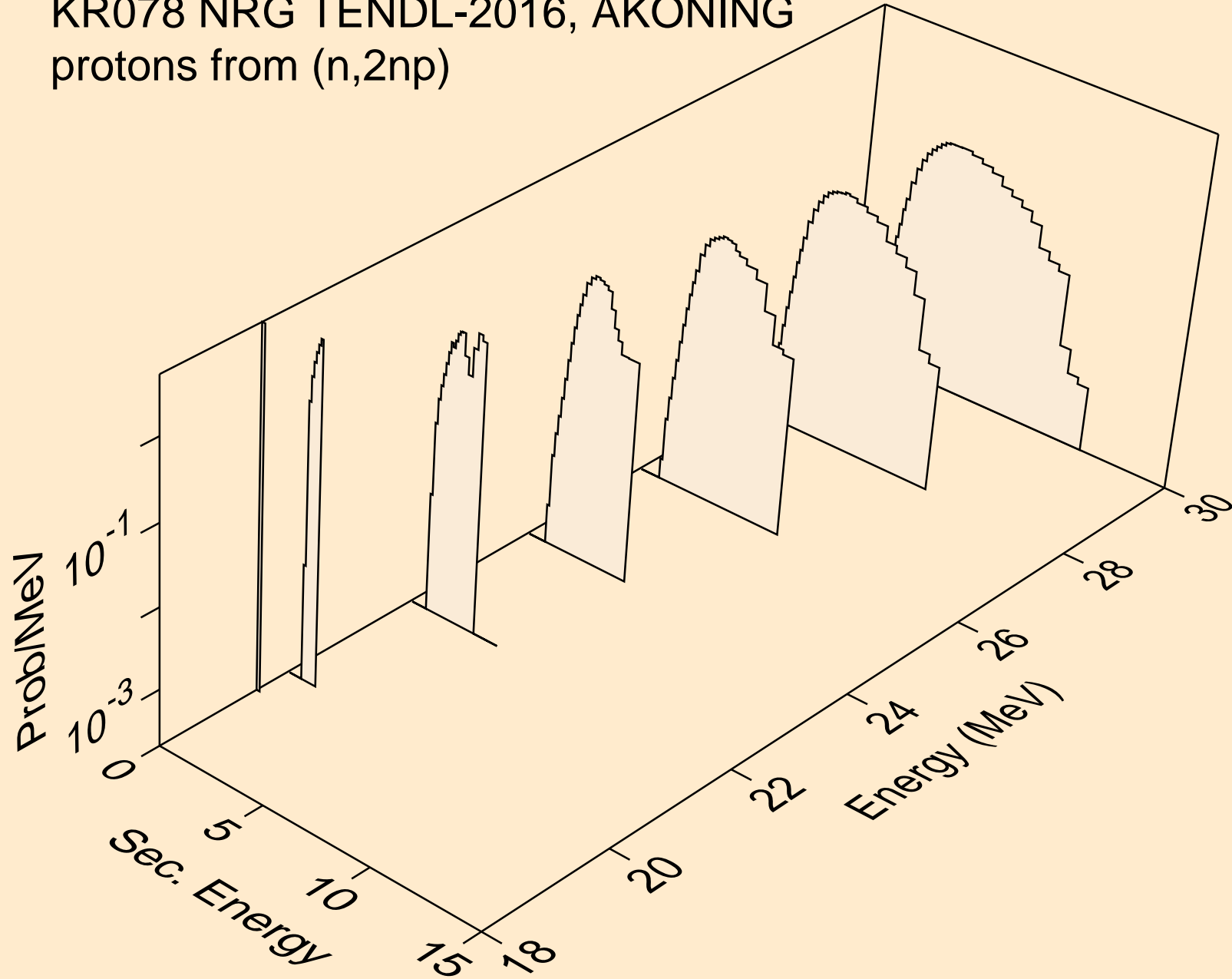
KR078 NRG TENDL-2016, AKONING  
protons from (n,x)



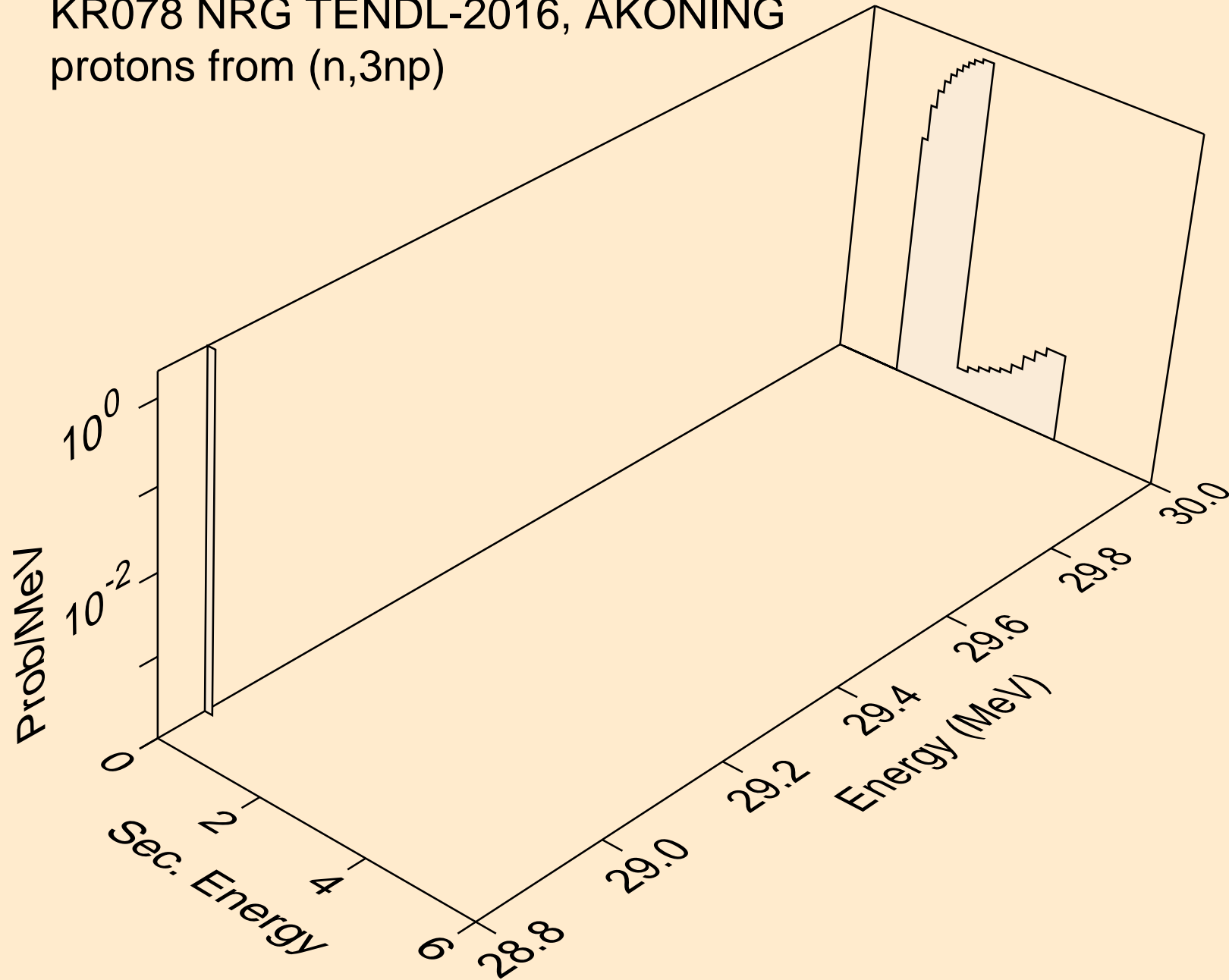
KR078 NRG TENDL-2016, AKONING  
protons from (n,n\*)p



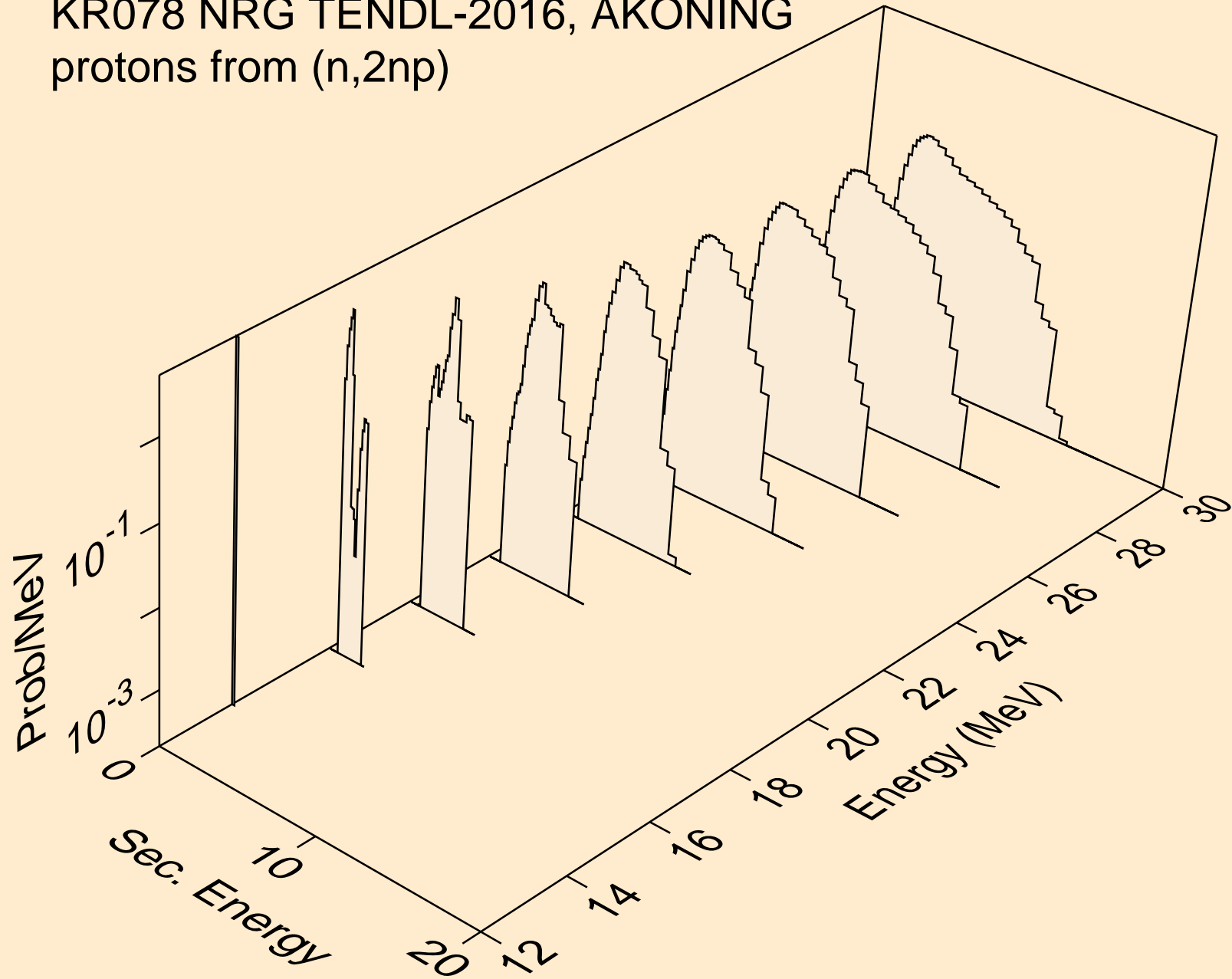
KR078 NRG TENDL-2016, AKONING  
protons from (n,2np)



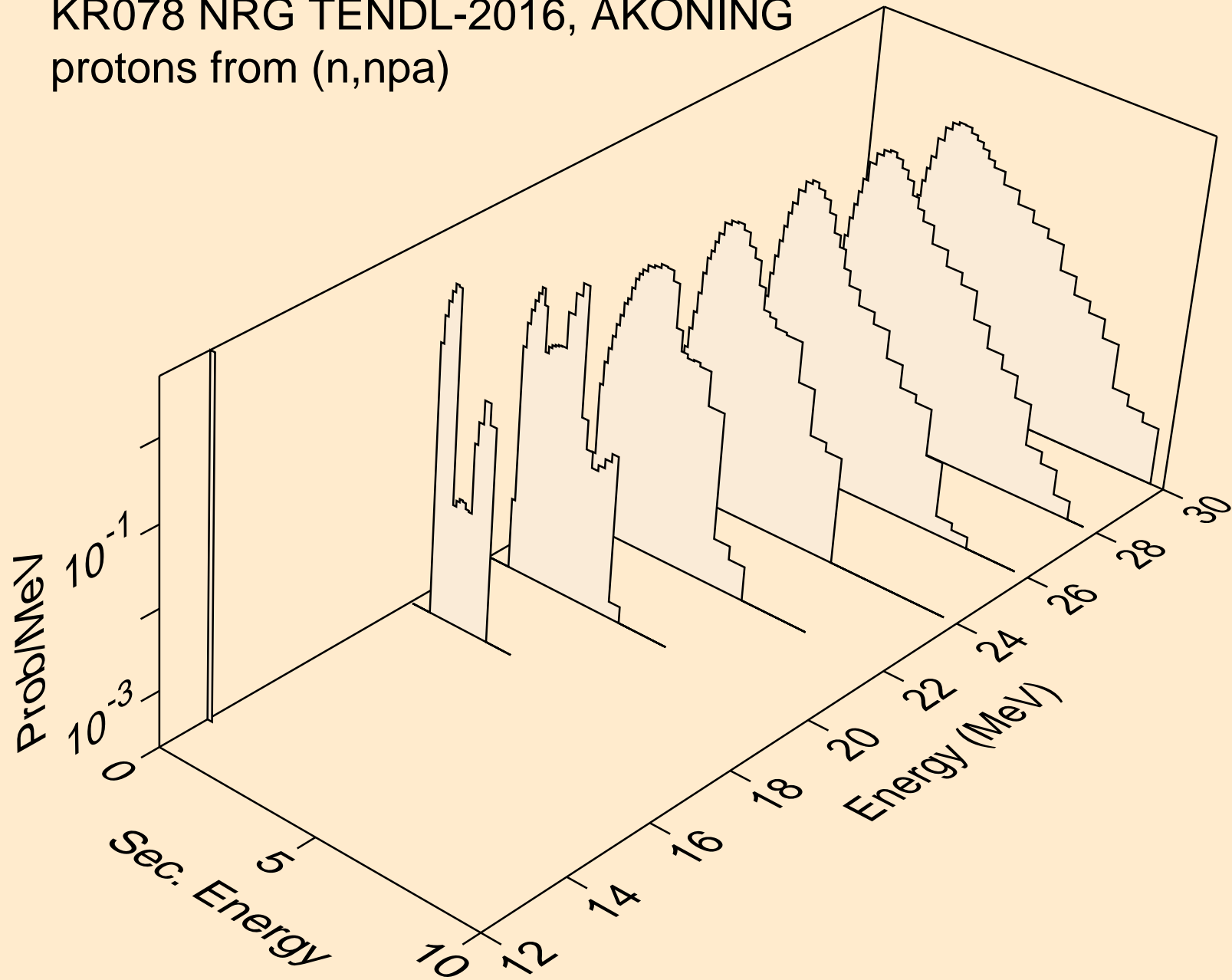
KR078 NRG TENDL-2016, AKONING  
protons from (n,3np)



KR078 NRG TENDL-2016, AKONING  
protons from (n,2np)

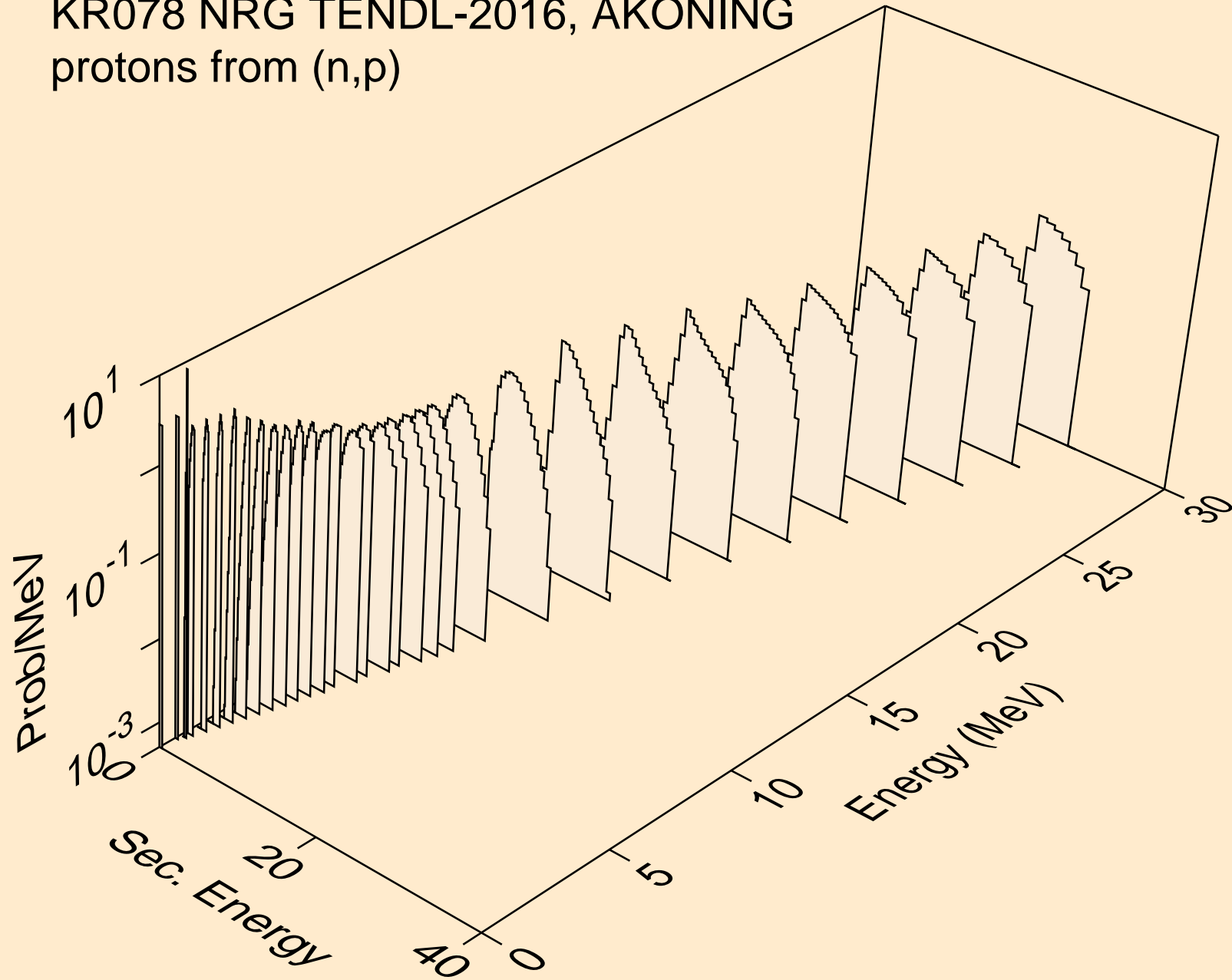


KR078 NRG TENDL-2016, AKONING  
protons from (n,npa)

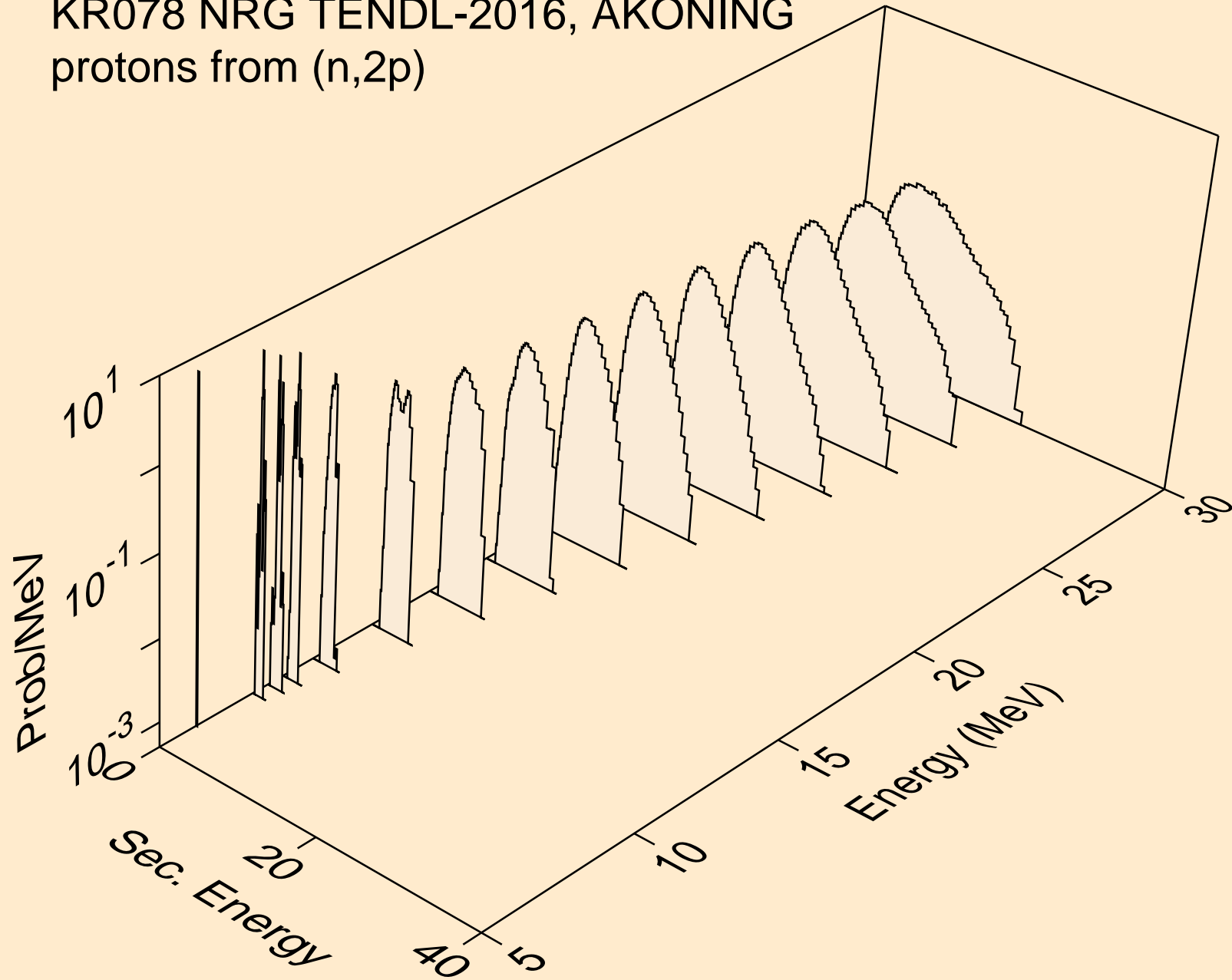




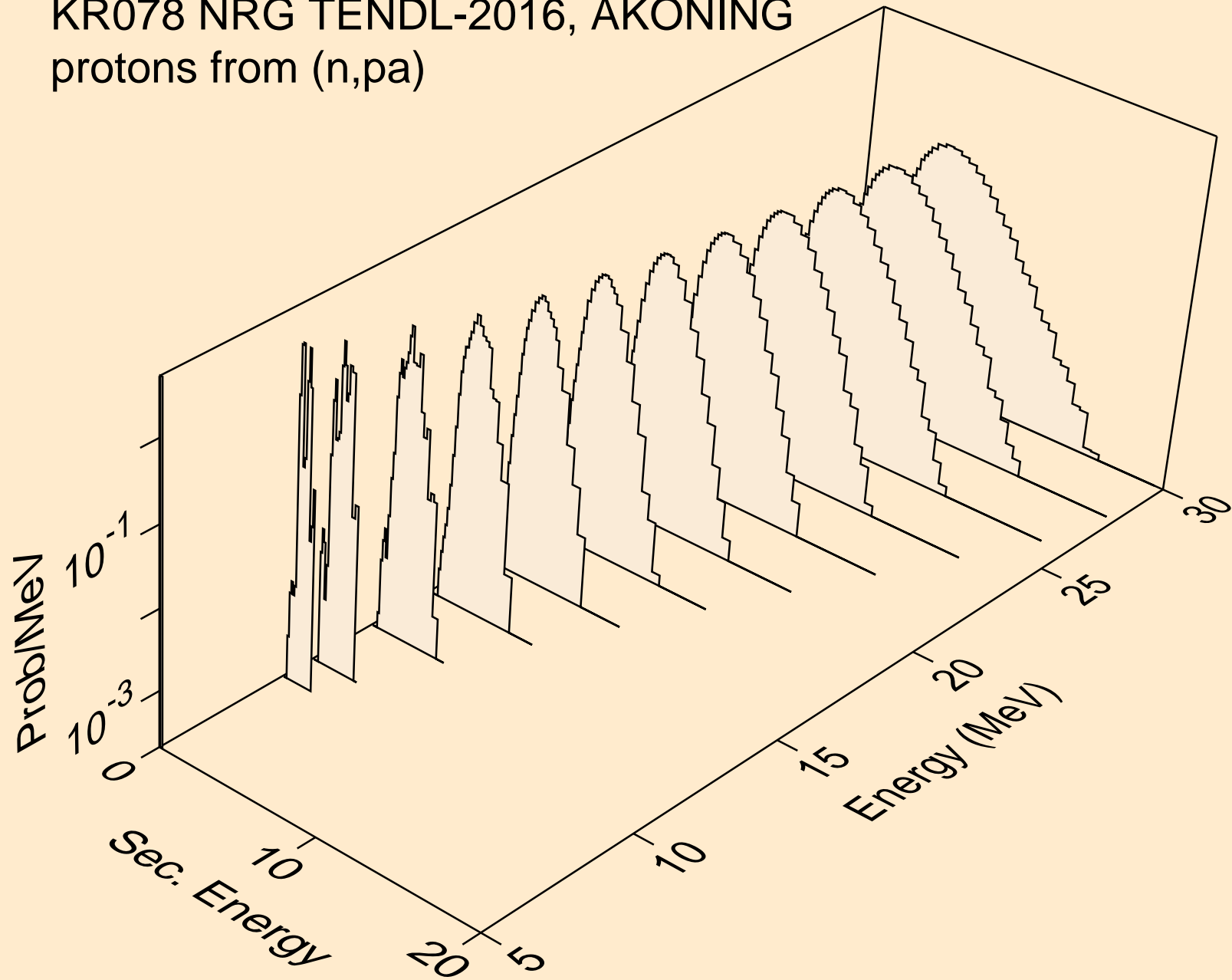
KR078 NRG TENDL-2016, AKONING  
protons from (n,p)



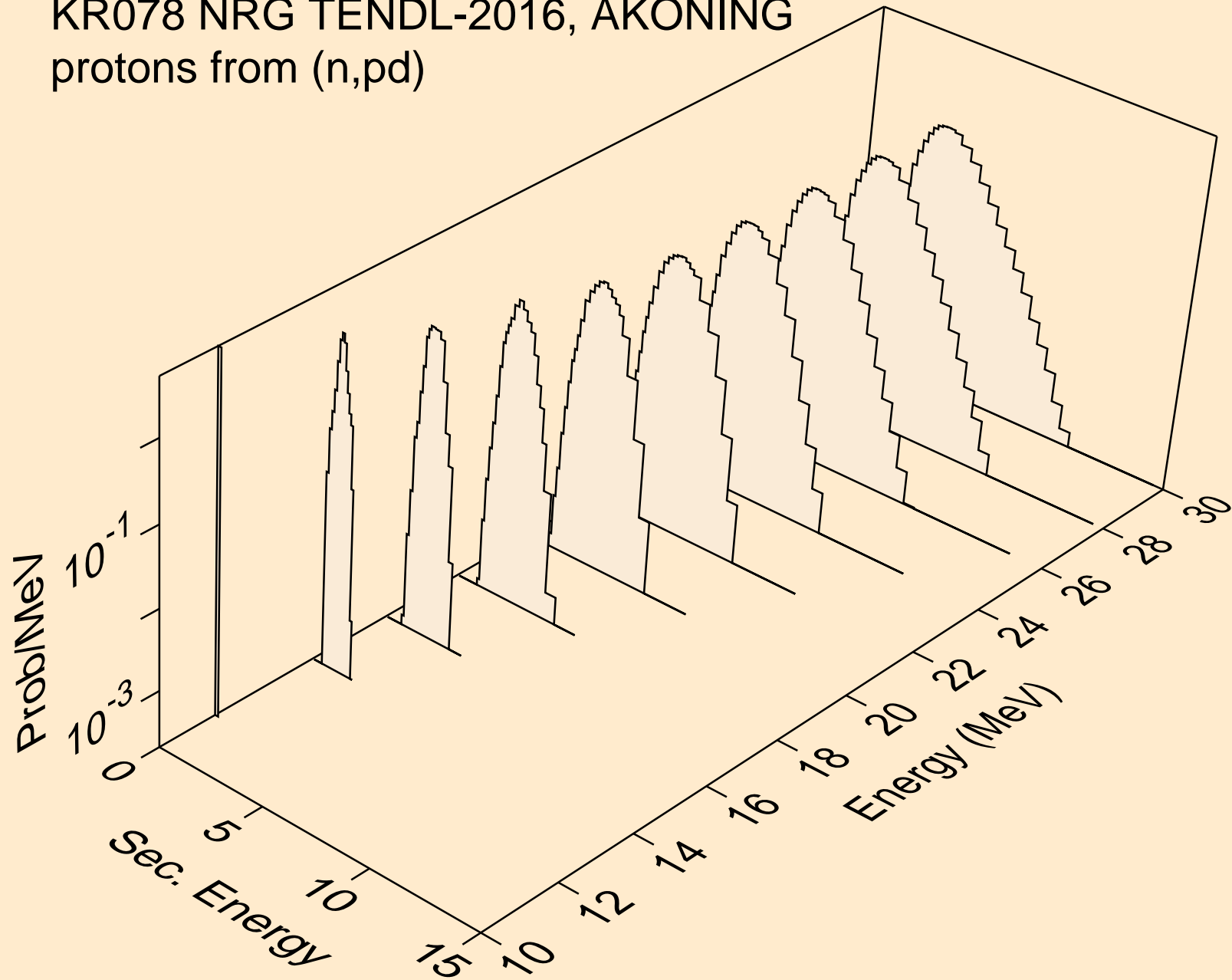
KR078 NRG TENDL-2016, AKONING  
protons from (n,2p)



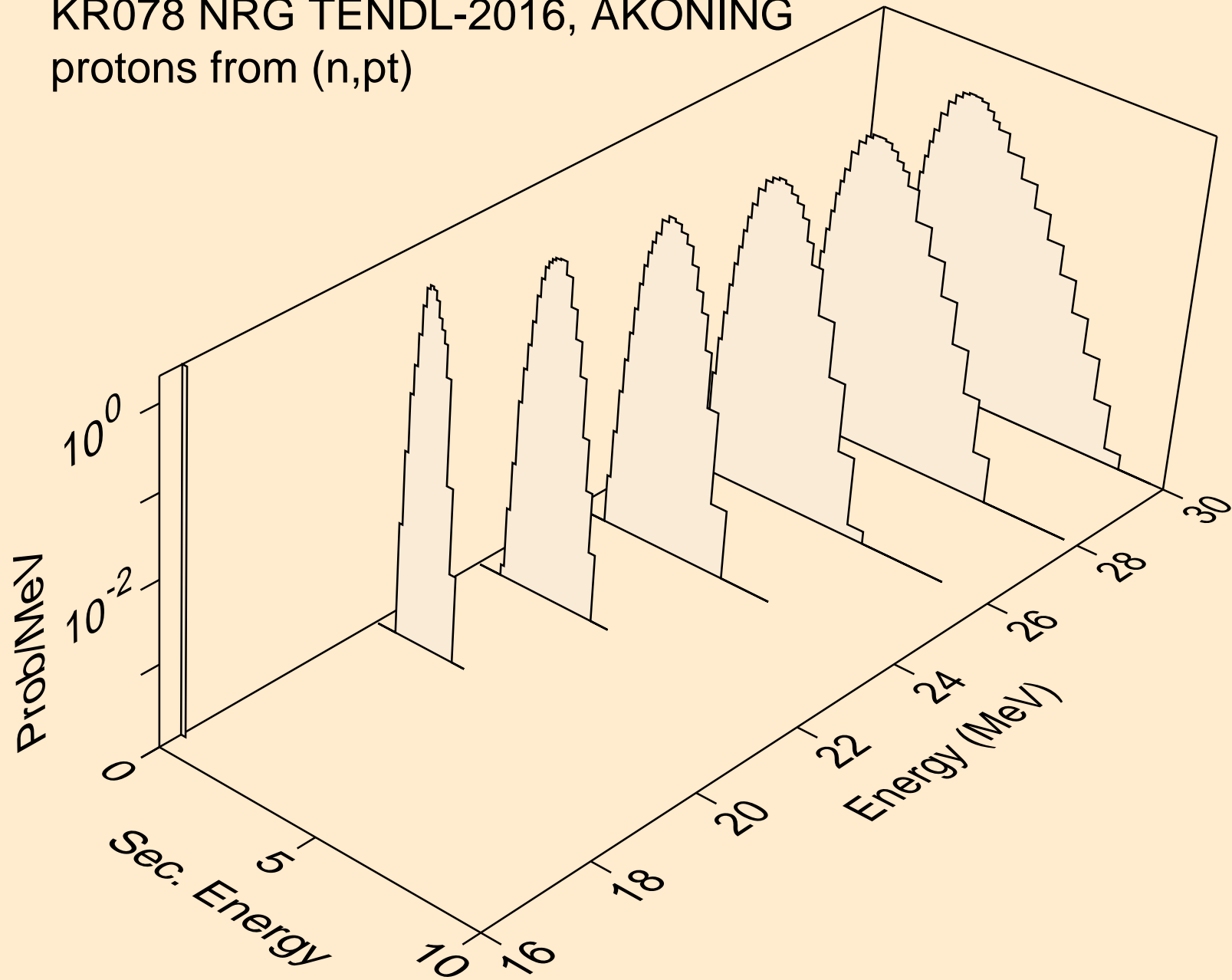
KR078 NRG TENDL-2016, AKONING  
protons from (n,pa)



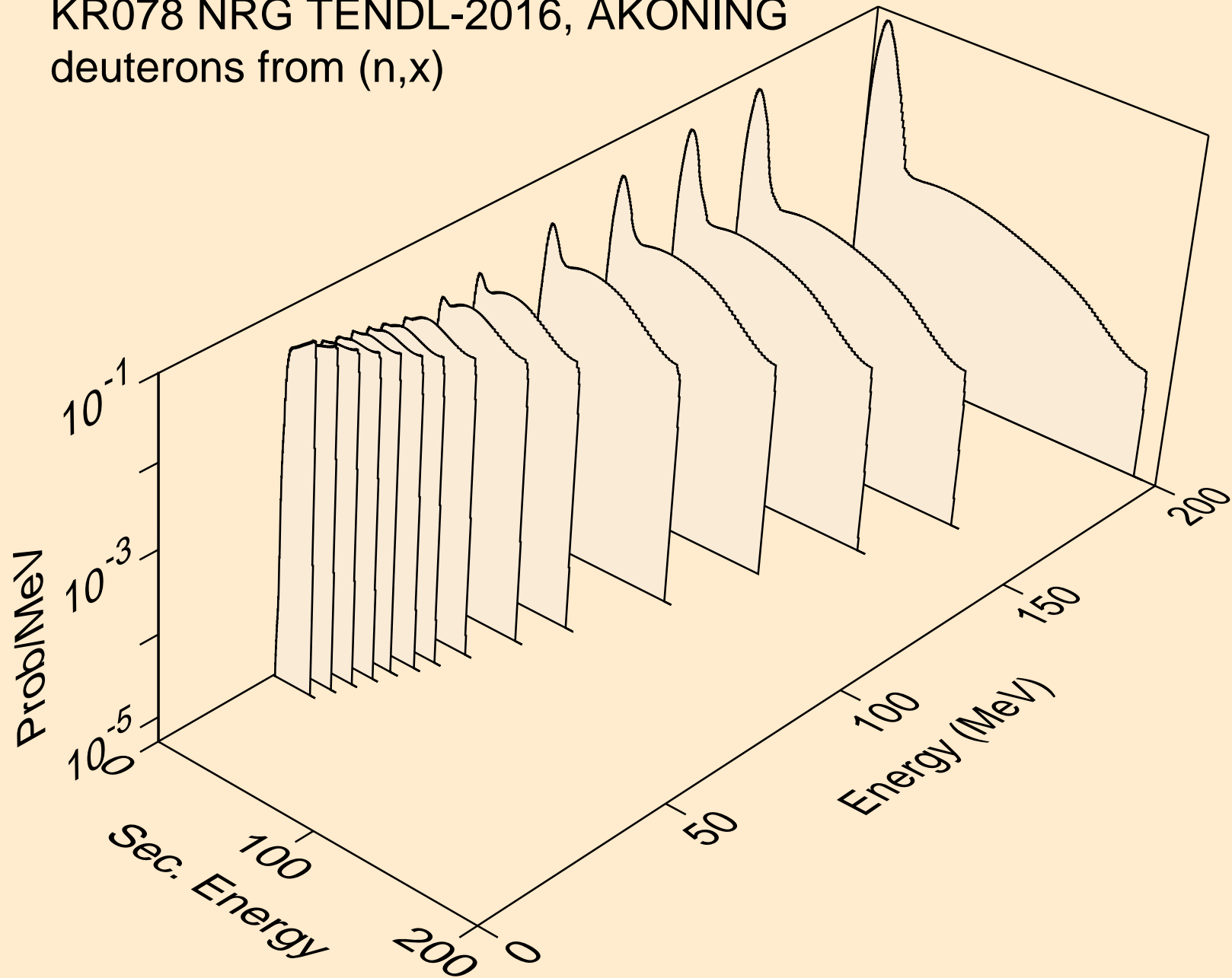
KR078 NRG TENDL-2016, AKONING  
protons from (n,pd)



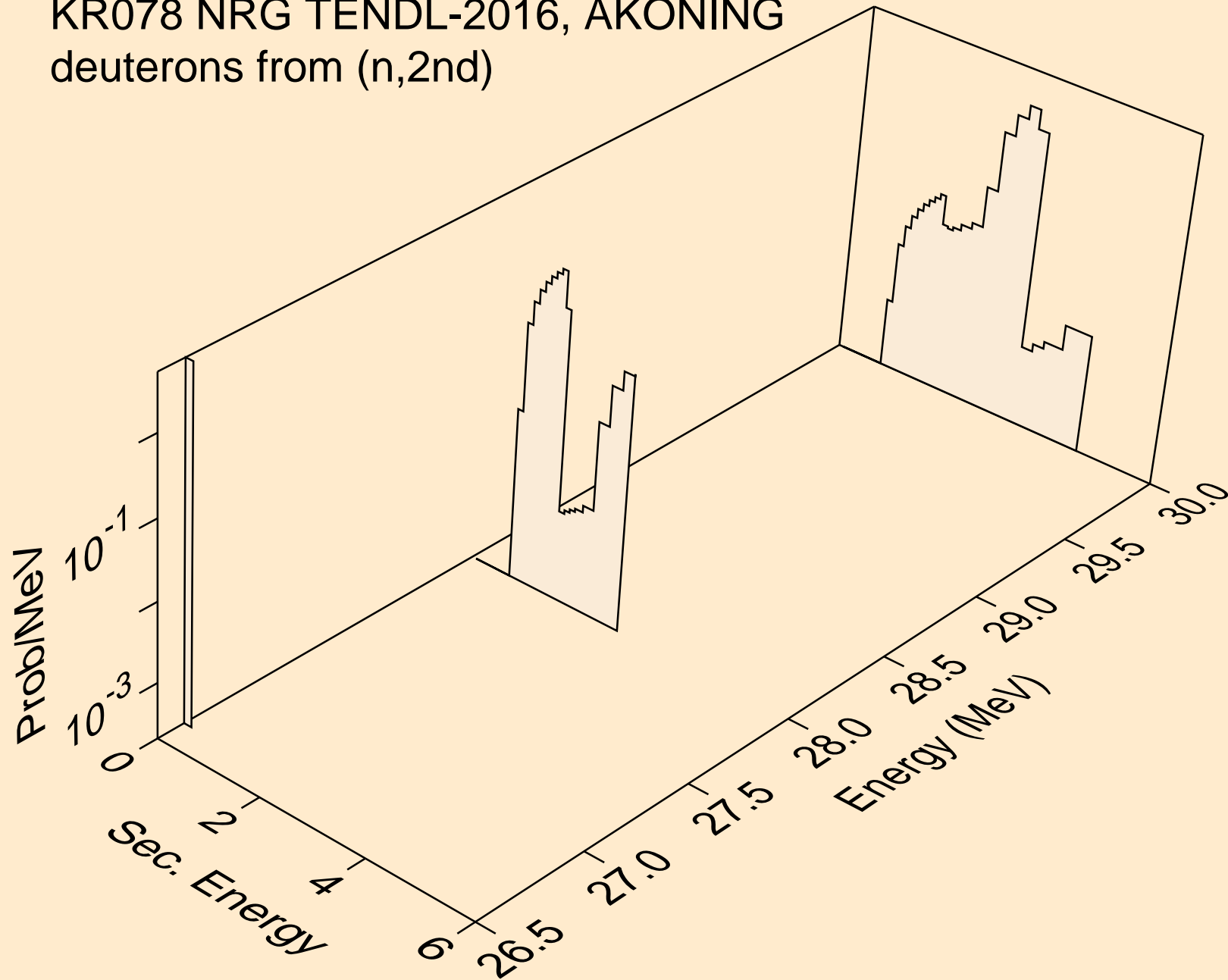
KR078 NRG TENDL-2016, AKONING  
protons from (n,pt)



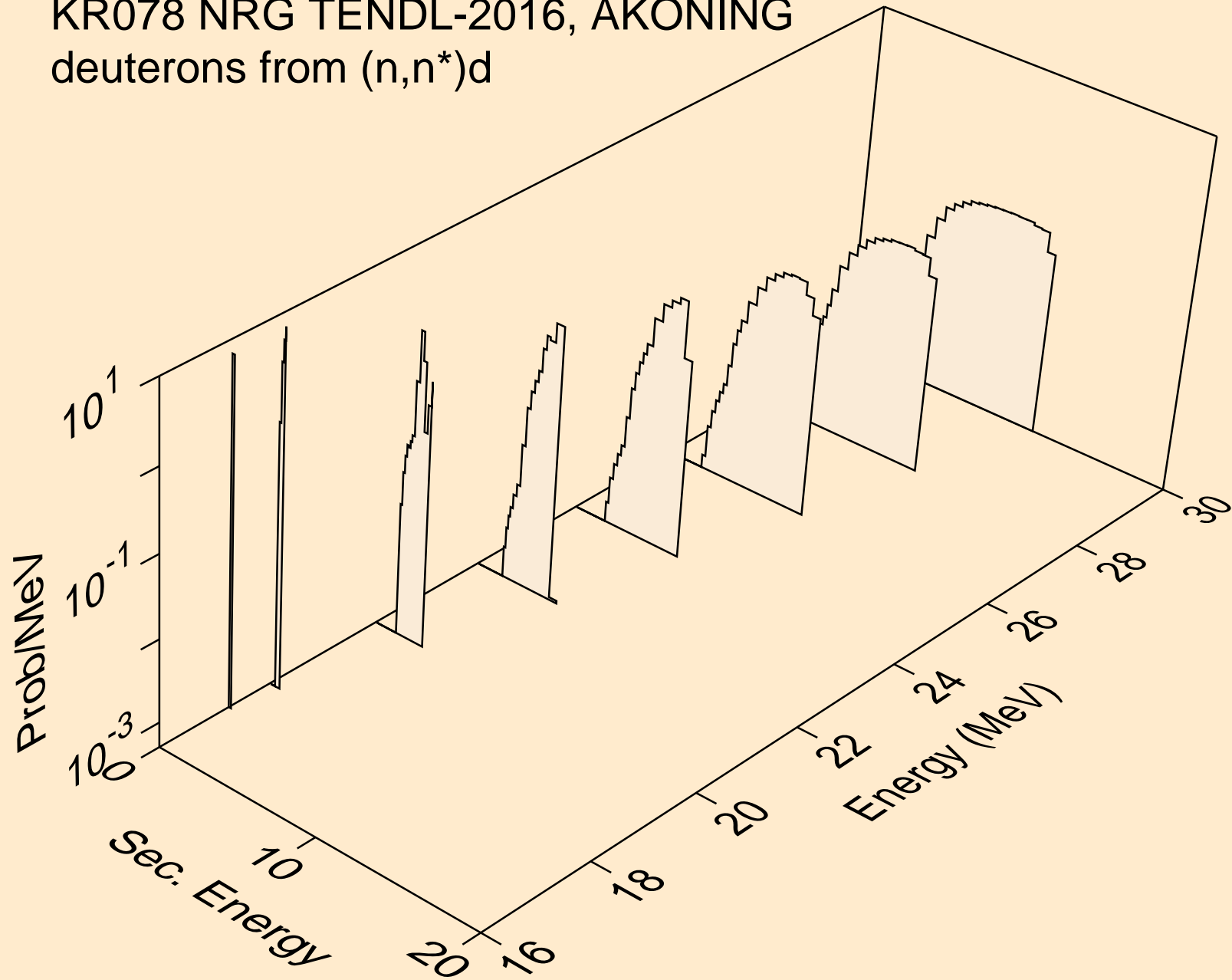
KR078 NRG TENDL-2016, AKONING  
deuterons from (n,x)



KR078 NRG TENDL-2016, AKONING  
deuterons from (n,2nd)

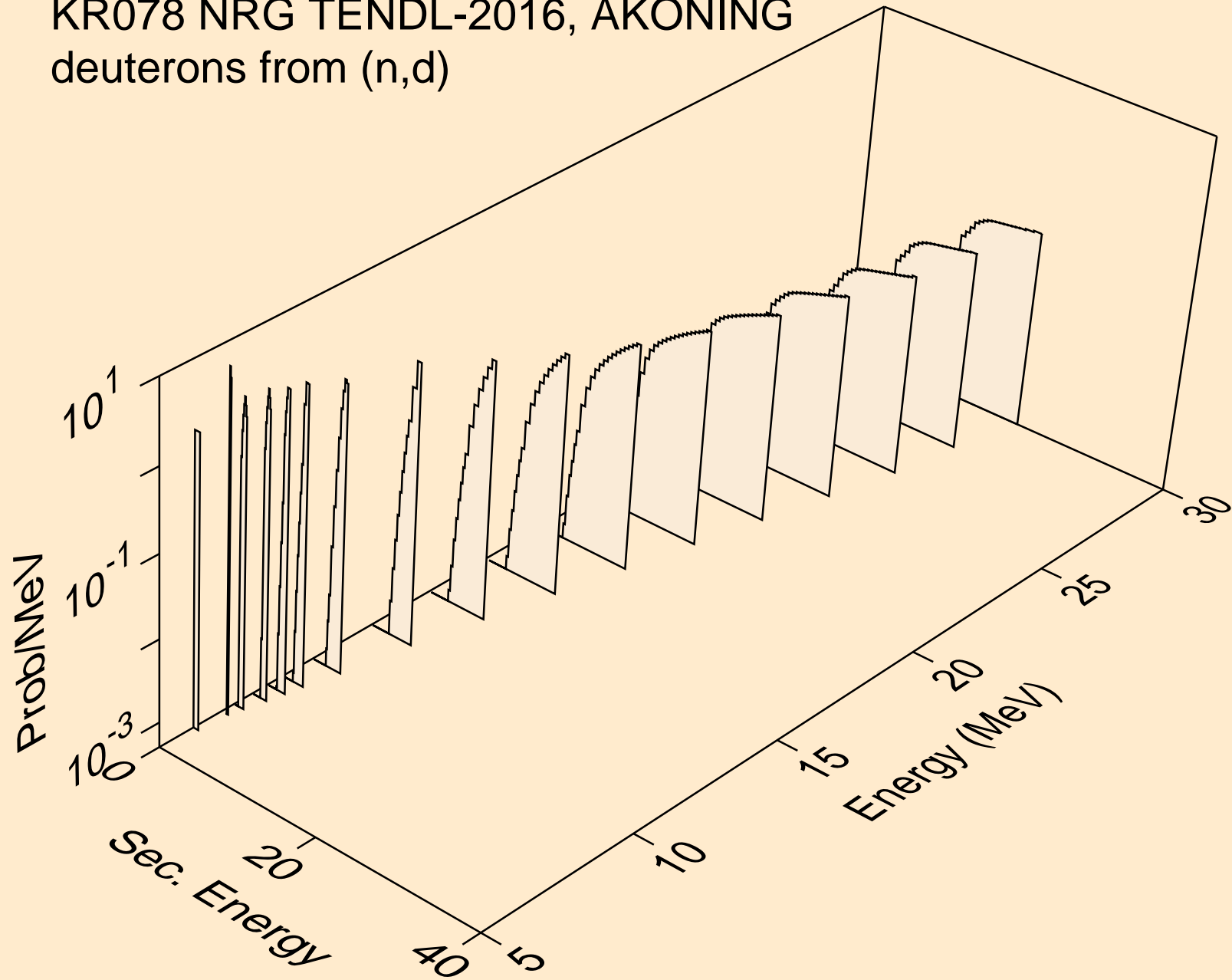


KR078 NRG TENDL-2016, AKONING  
deuterons from (n,n\*)d

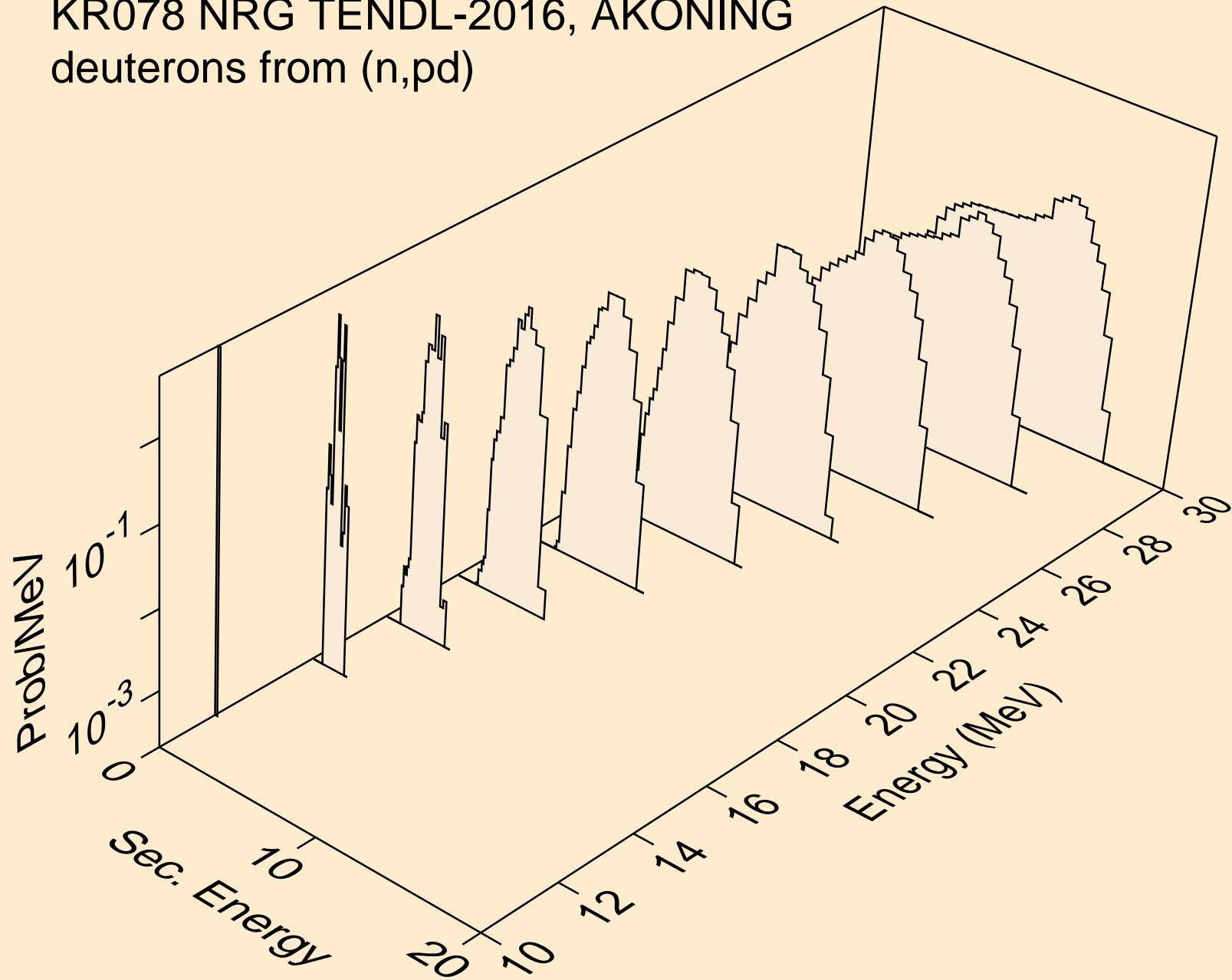




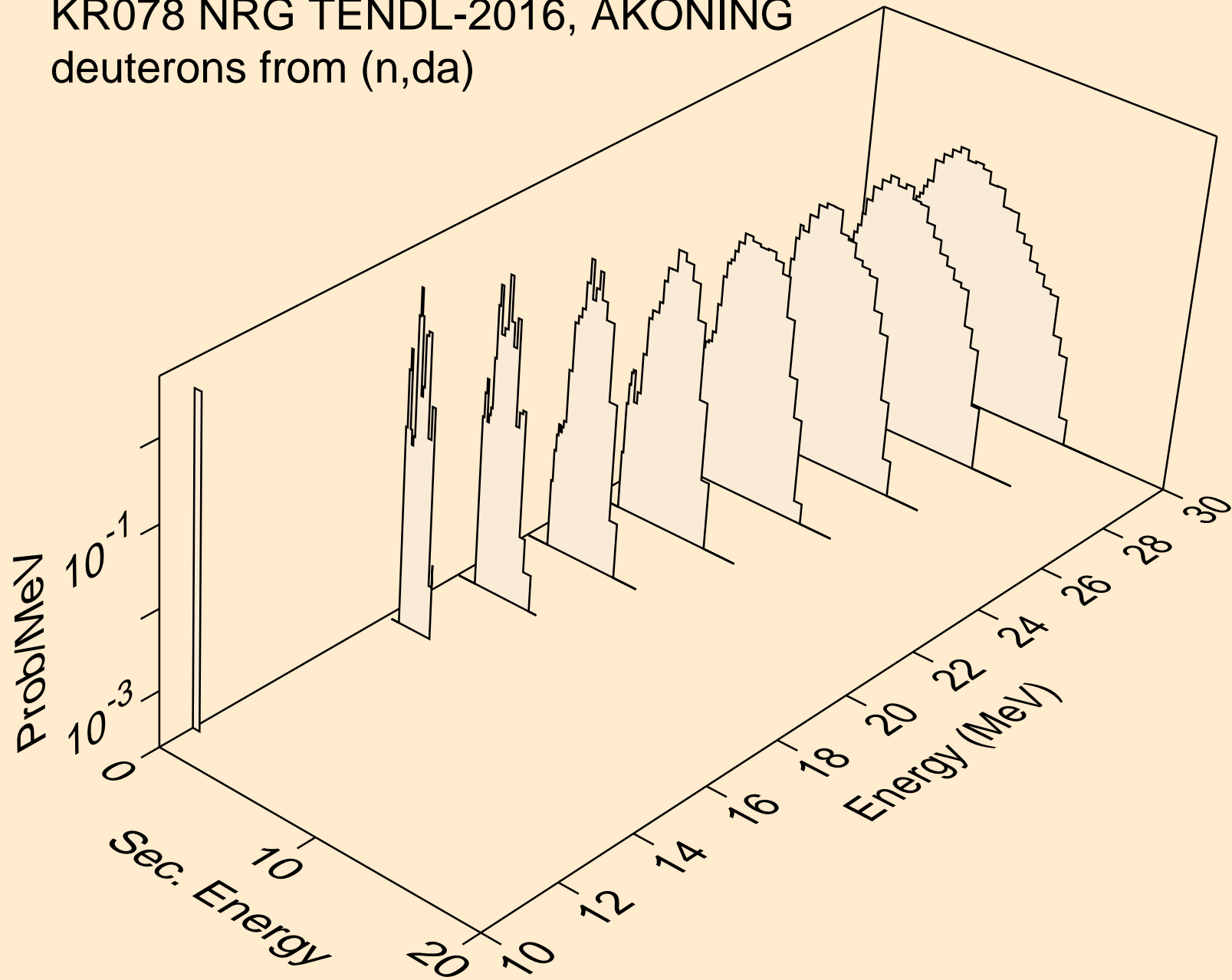
KR078 NRG TENDL-2016, AKONING  
deuterons from (n,d)



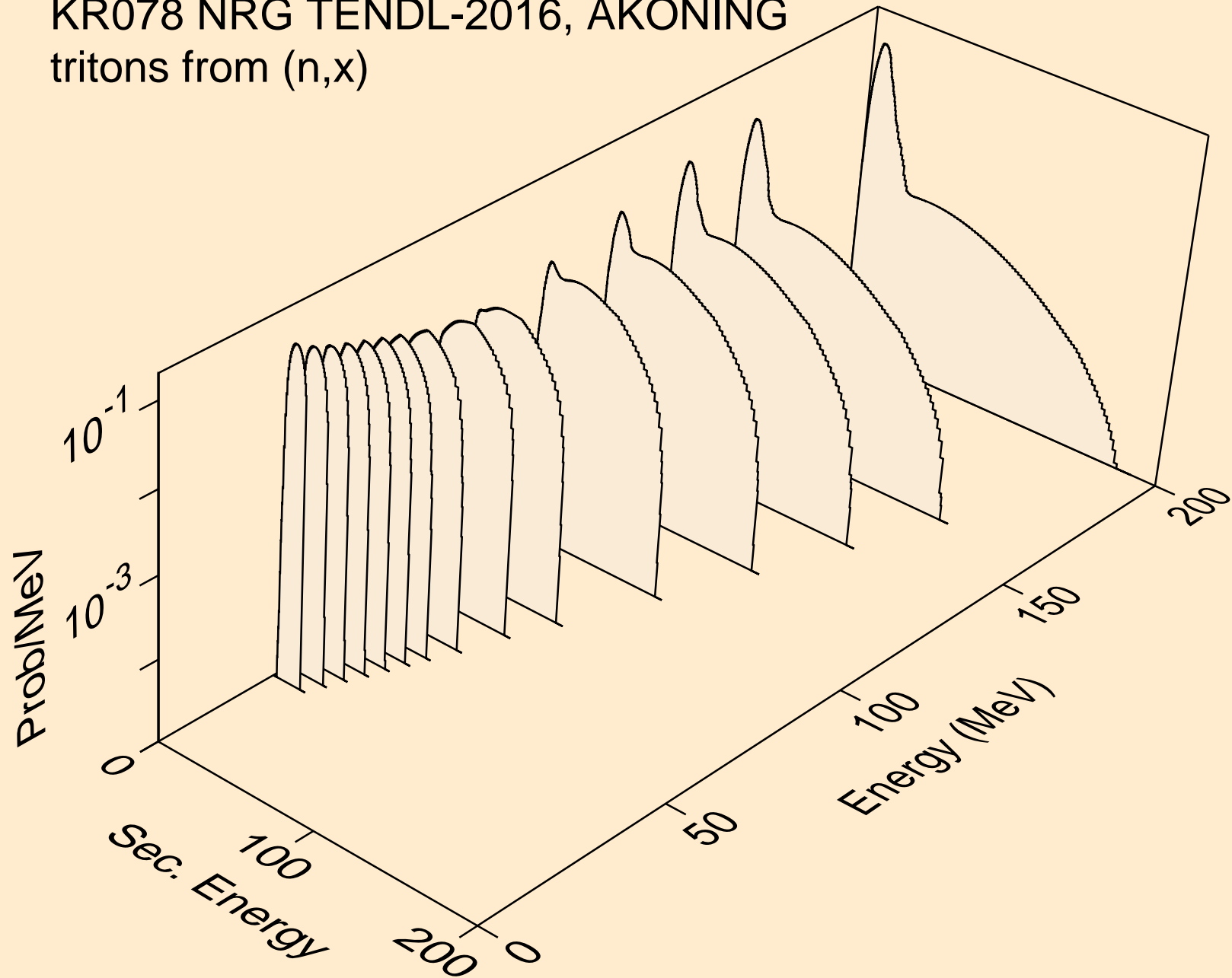
KR078 NRG TENDL-2016, AKONING  
deuterons from (n,pd)



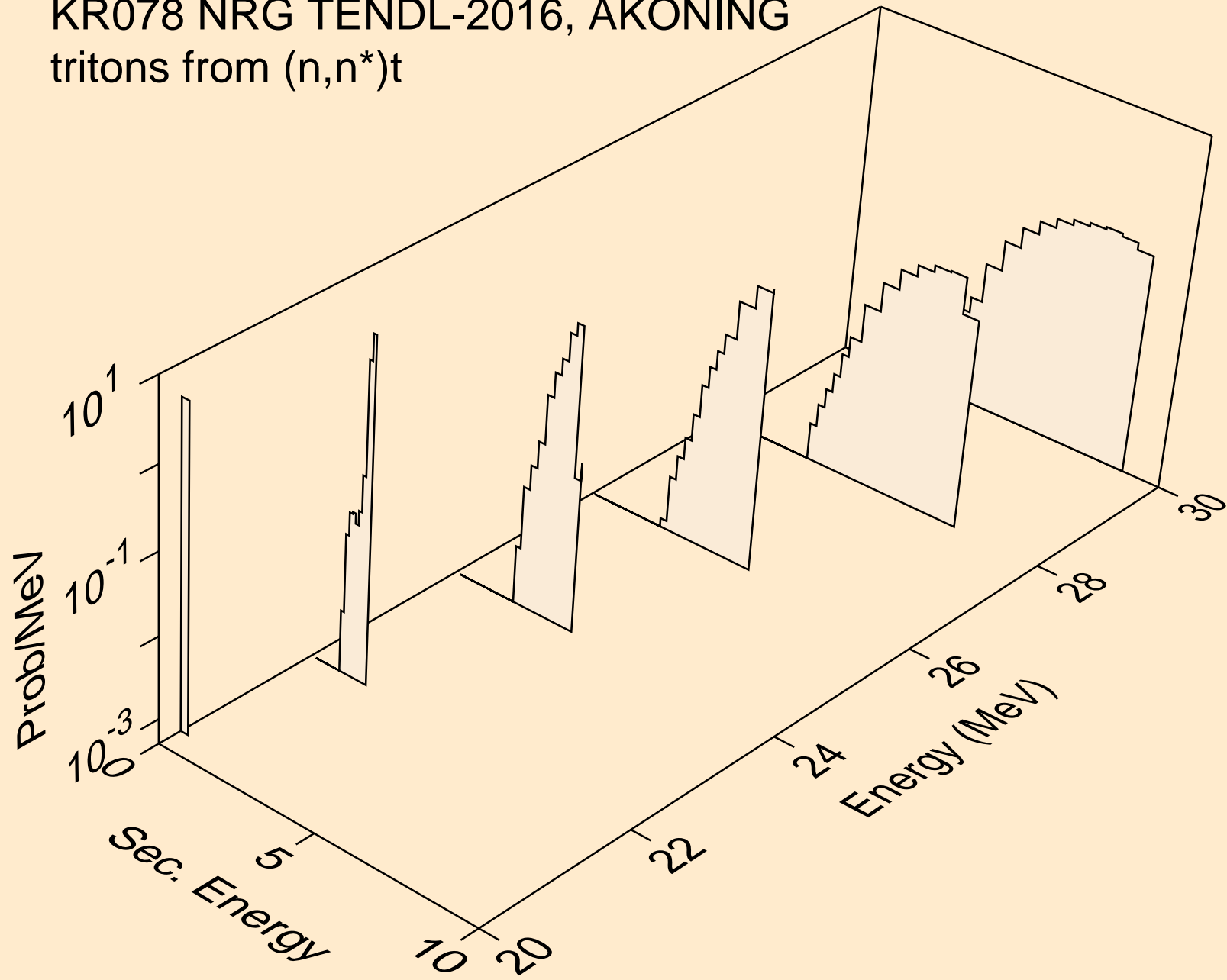
KR078 NRG TENDL-2016, AKONING  
deuterons from (n,da)



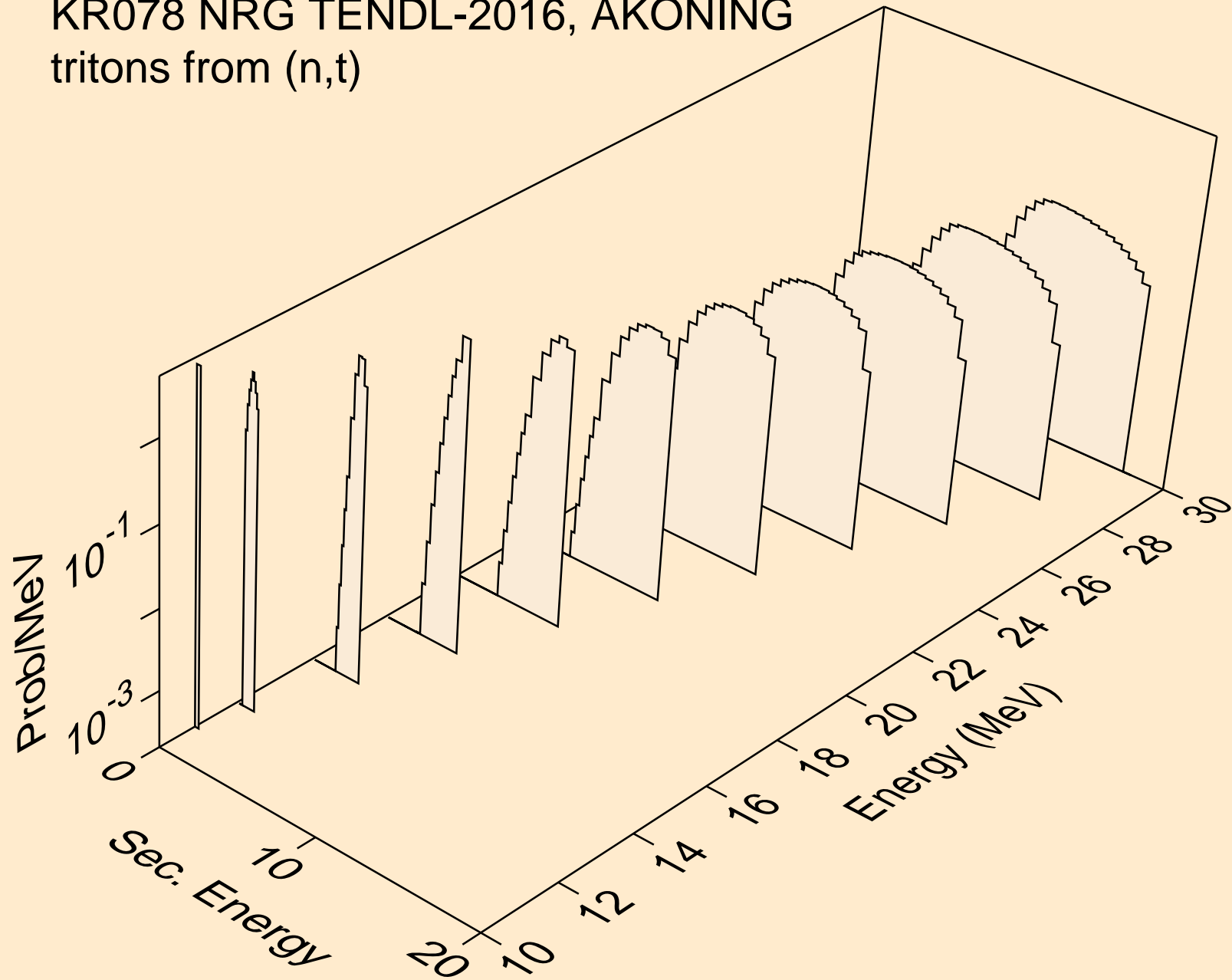
KR078 NRG TENDL-2016, AKONING  
tritons from (n,x)



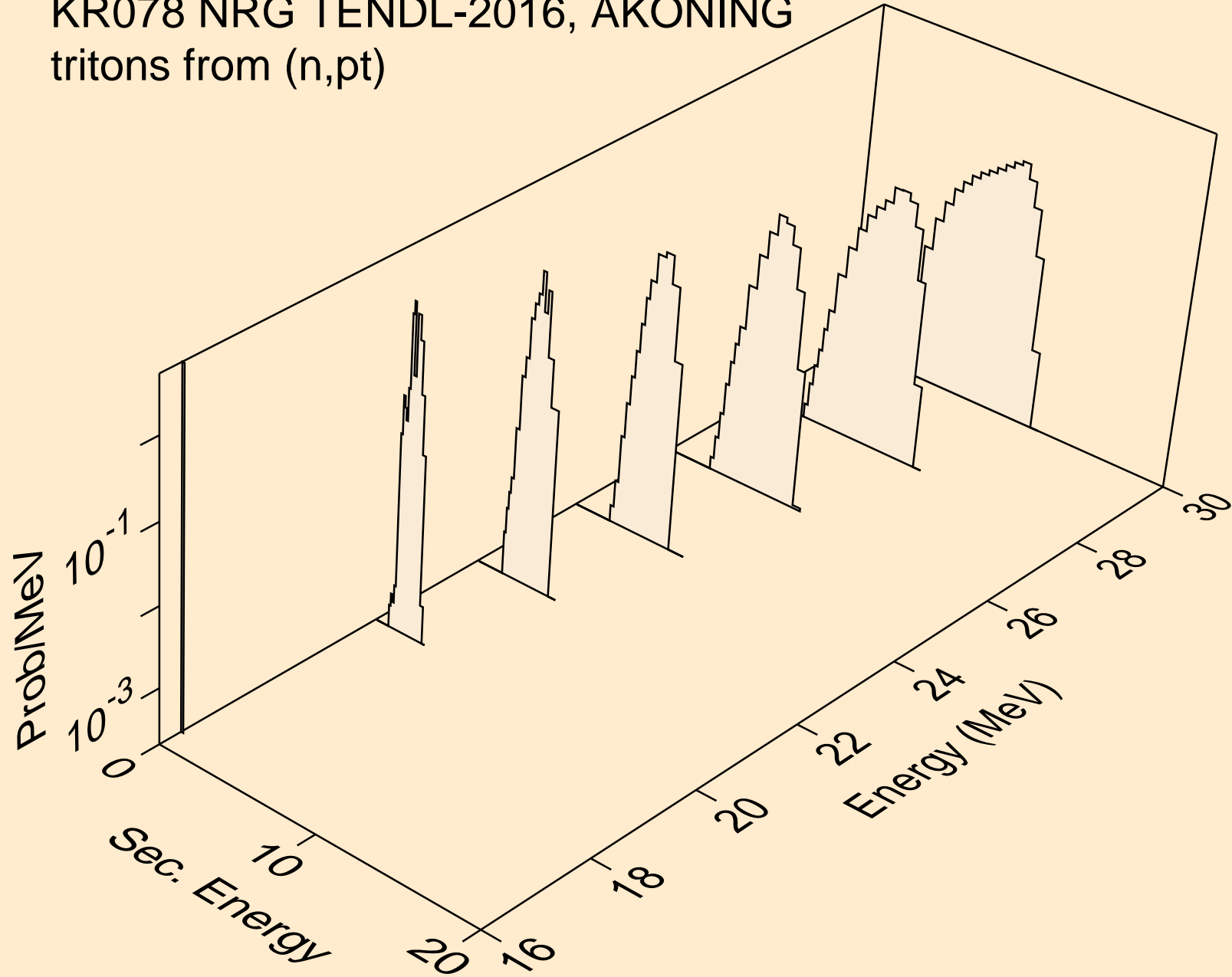
KR078 NRG TENDL-2016, AKONING  
tritons from (n,n\*)t



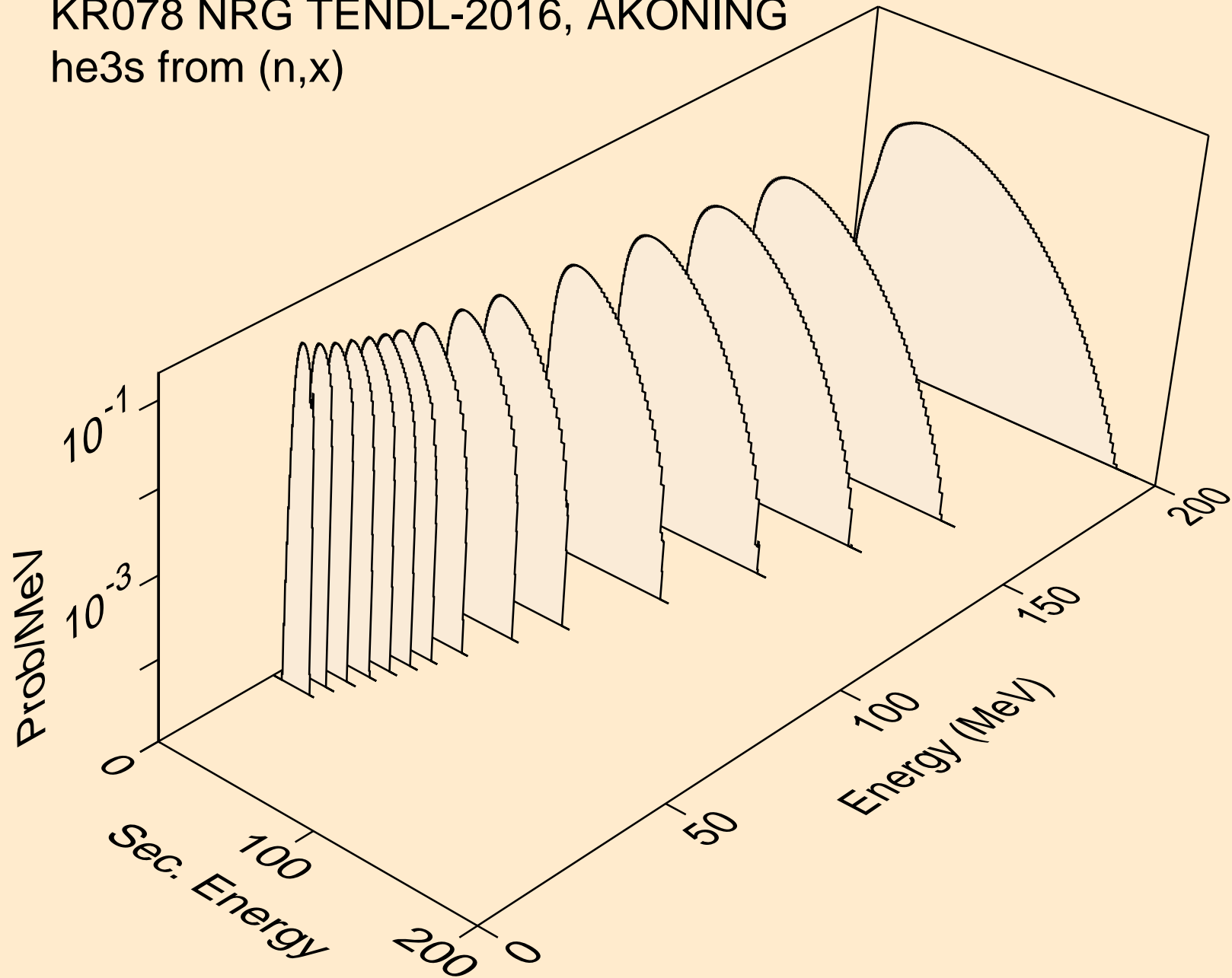
KR078 NRG TENDL-2016, AKONING  
tritons from (n,t)



KR078 NRG TENDL-2016, AKONING  
tritons from (n,pt)

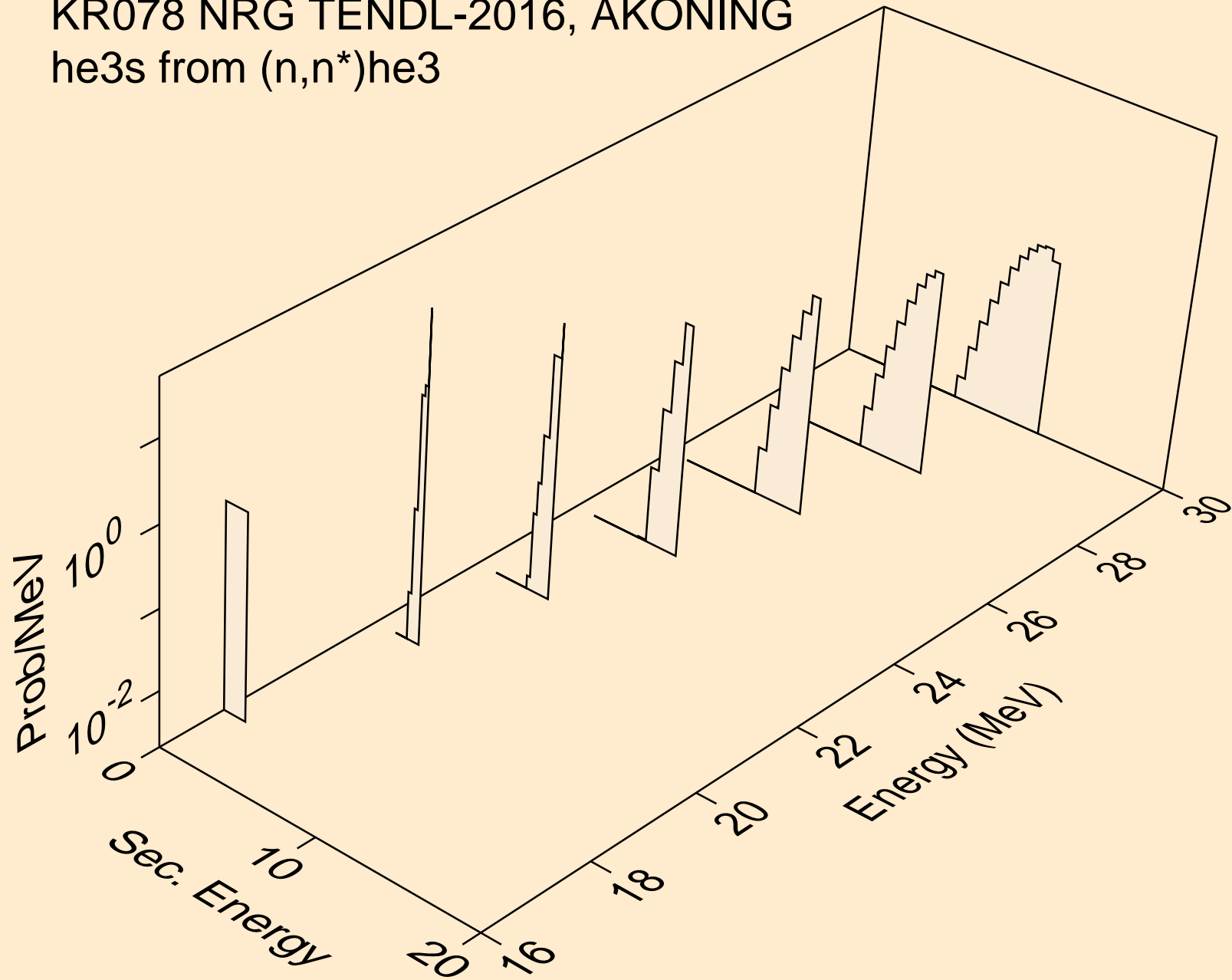


KR078 NRG TENDL-2016, AKONING  
he3s from (n,x)

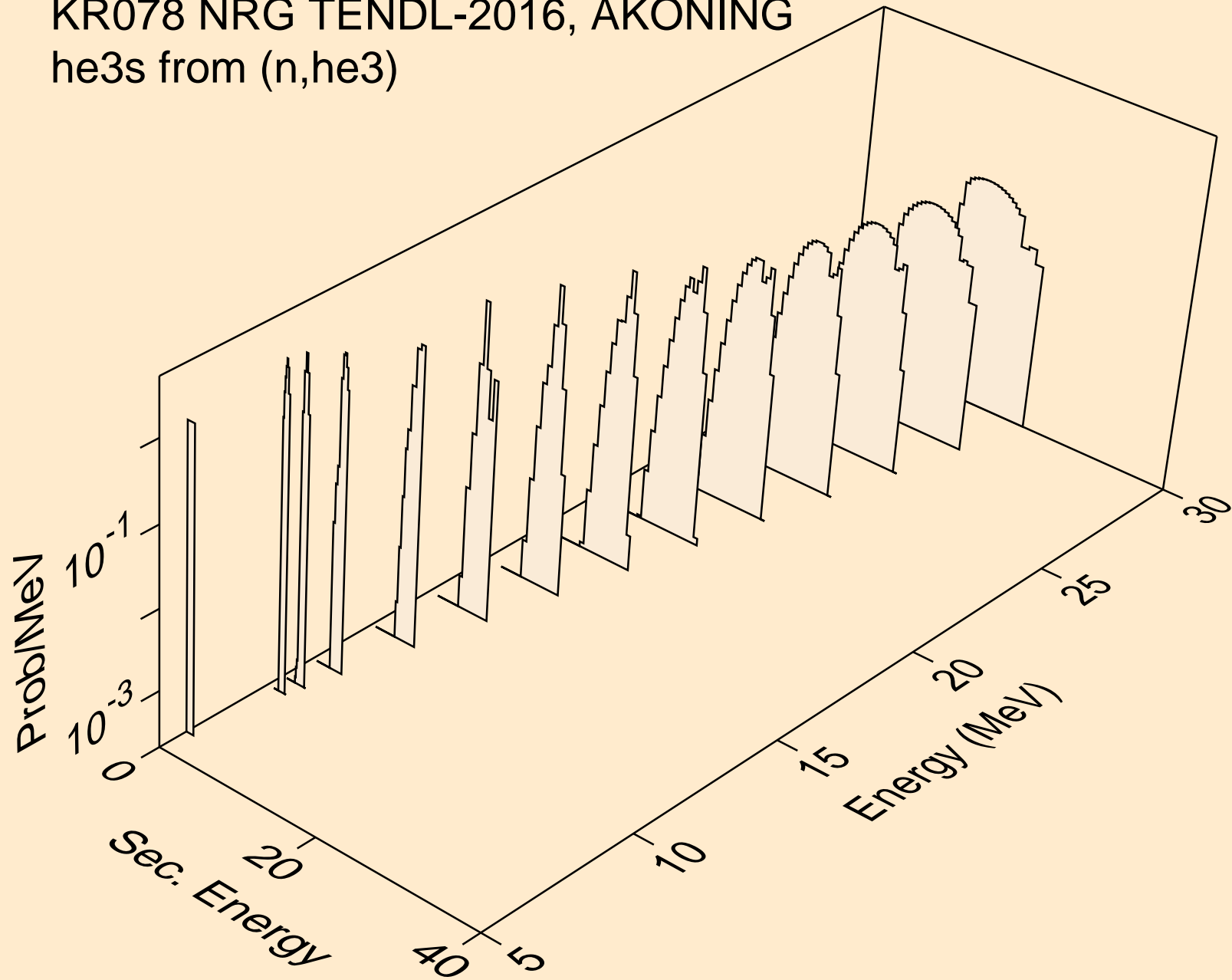




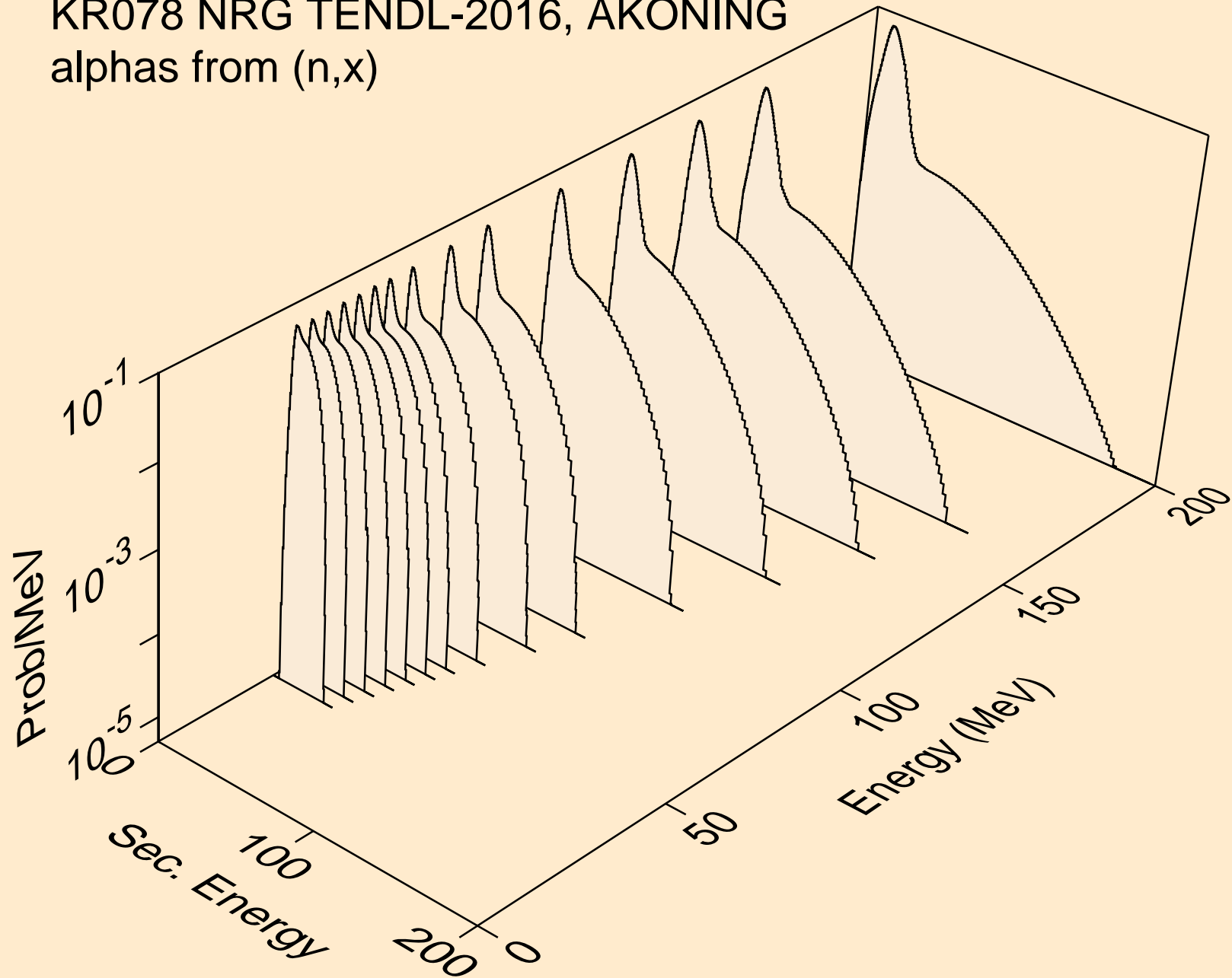
KR078 NRG TENDL-2016, AKONING  
he3s from (n,n\*)he3



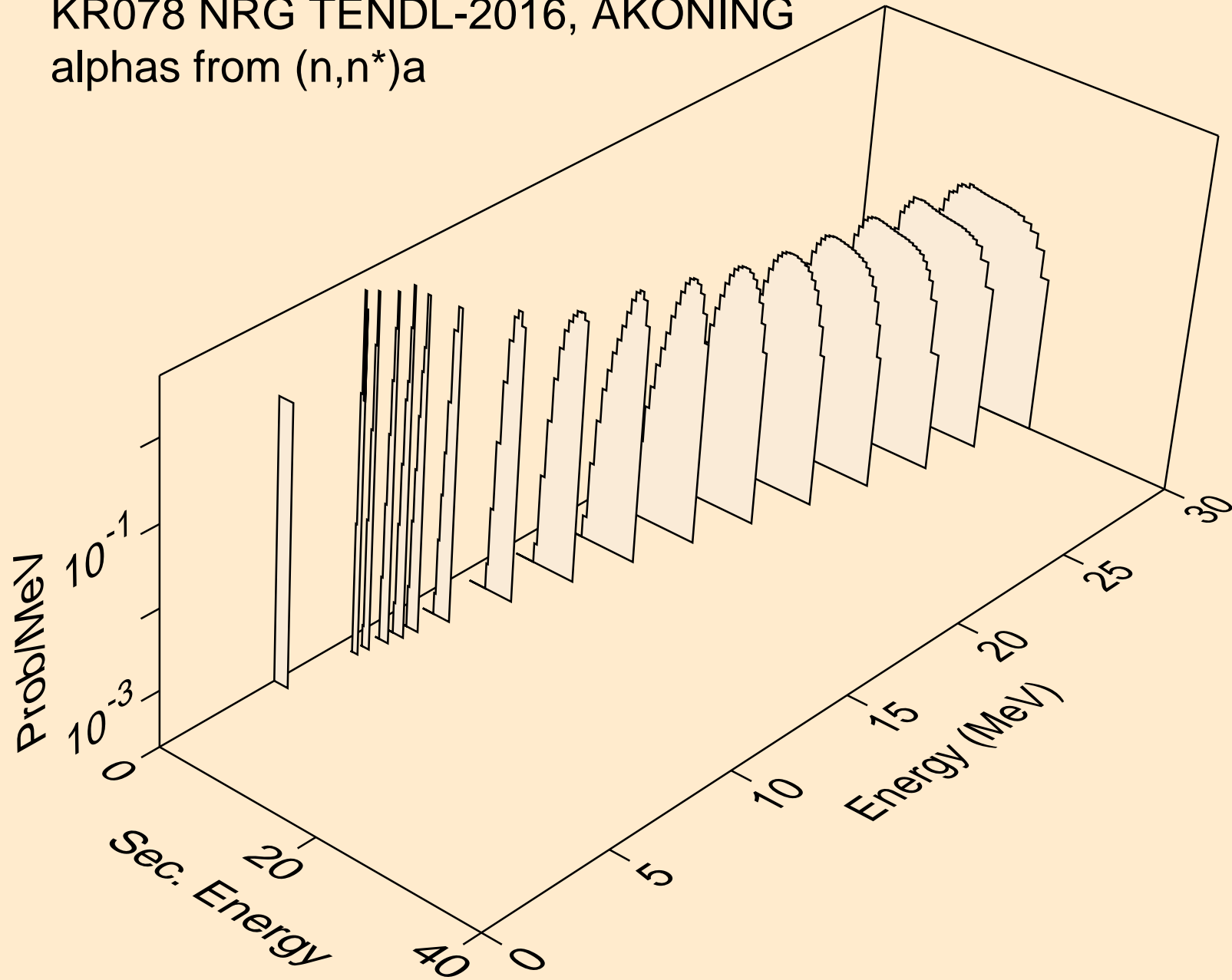
KR078 NRG TENDL-2016, AKONING  
he3s from (n,he3)



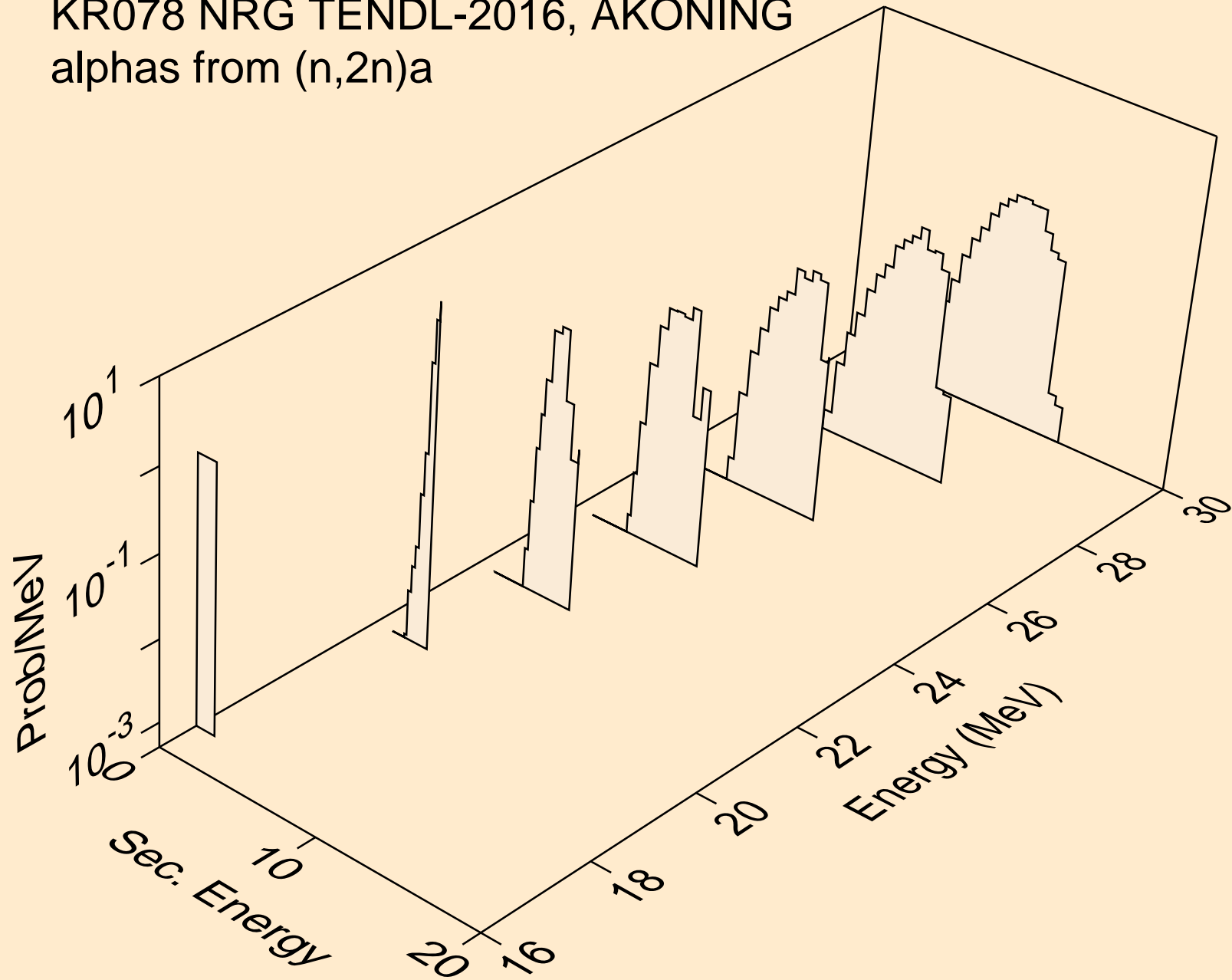
KR078 NRG TENDL-2016, AKONING  
alphas from (n,x)



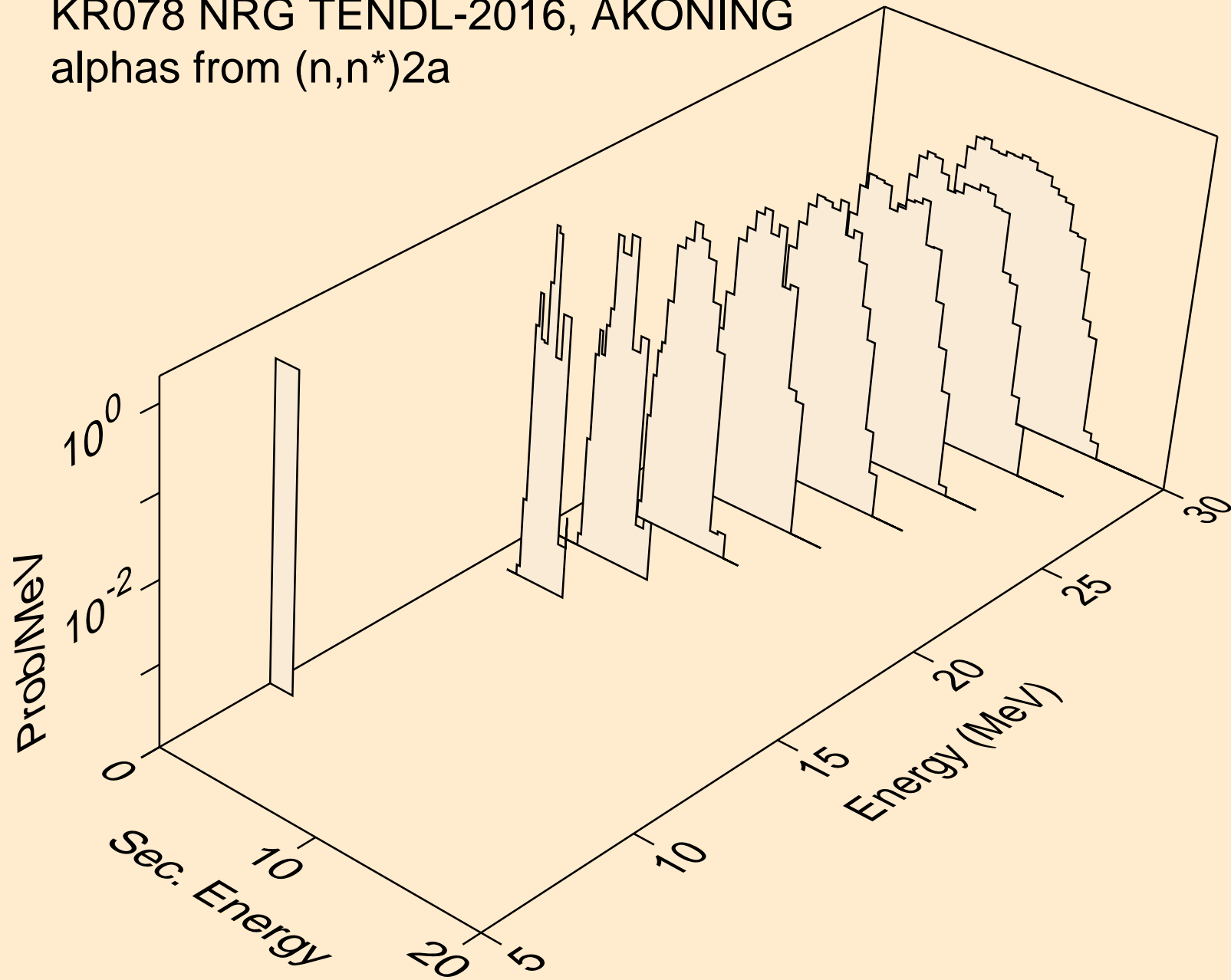
KR078 NRG TENDL-2016, AKONING  
alphas from (n,n\*)a



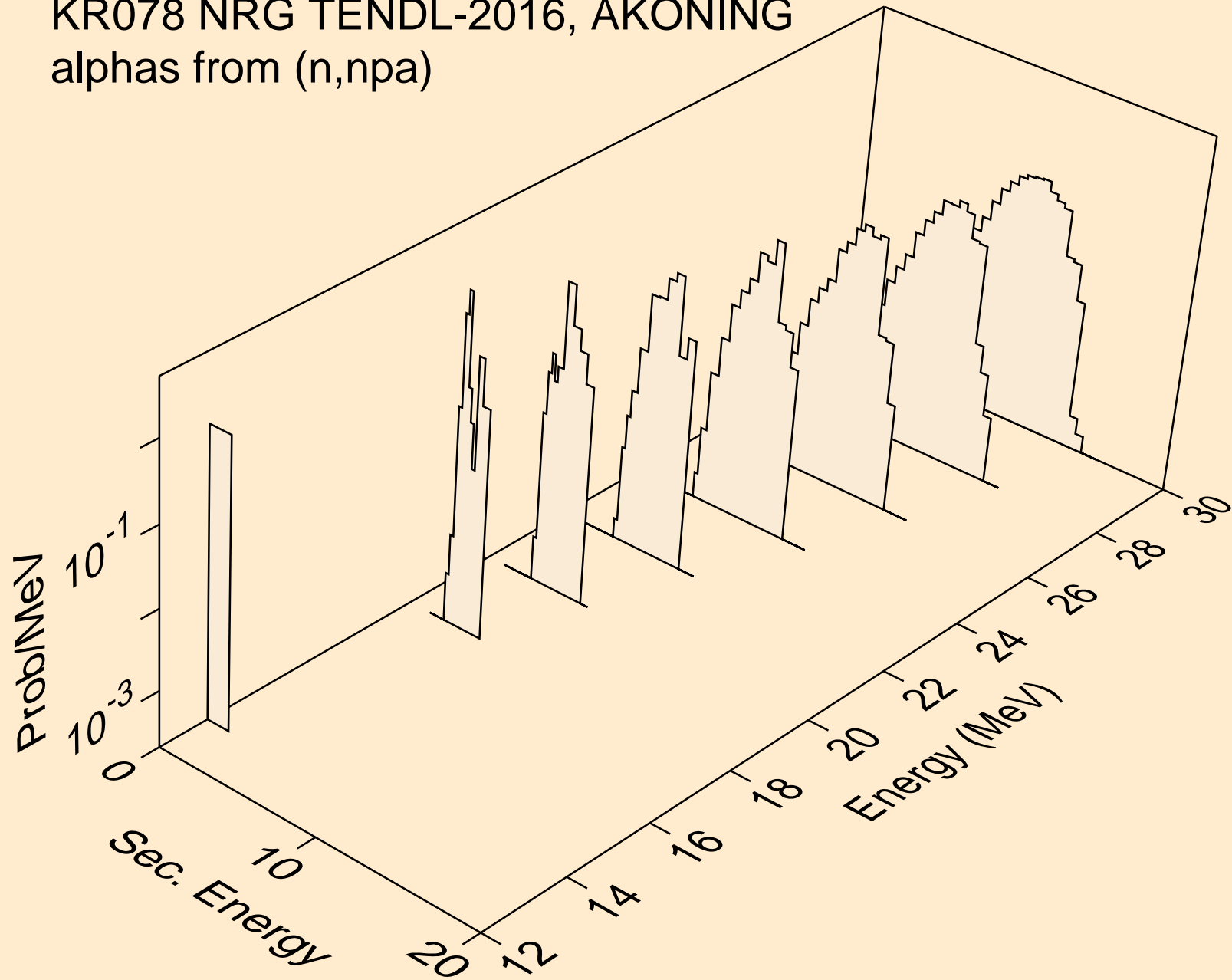
KR078 NRG TENDL-2016, AKONING  
alphas from (n,2n)a



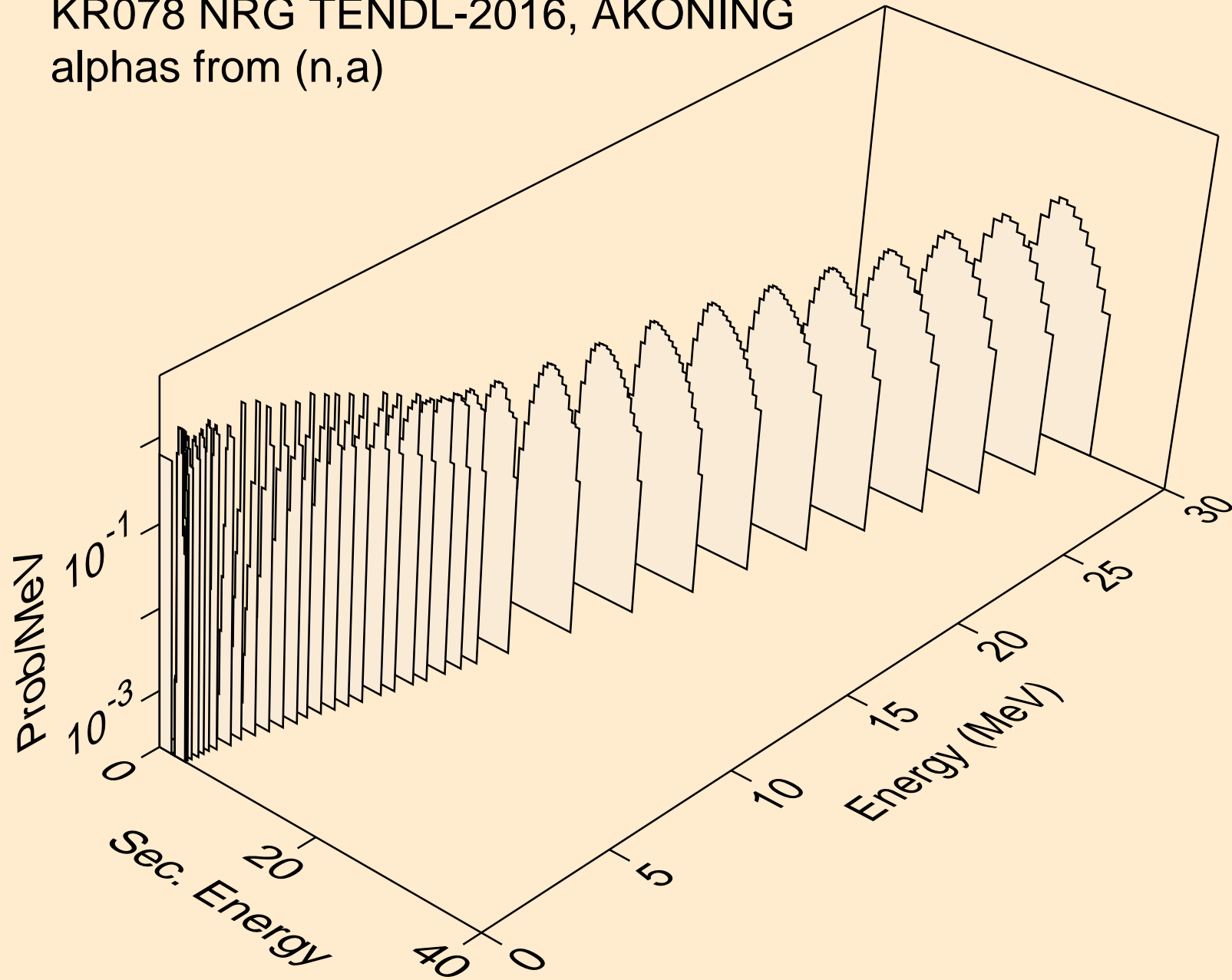
KR078 NRG TENDL-2016, AKONING  
alphas from (n,n\*)2a



KR078 NRG TENDL-2016, AKONING  
alphas from (n,npa)

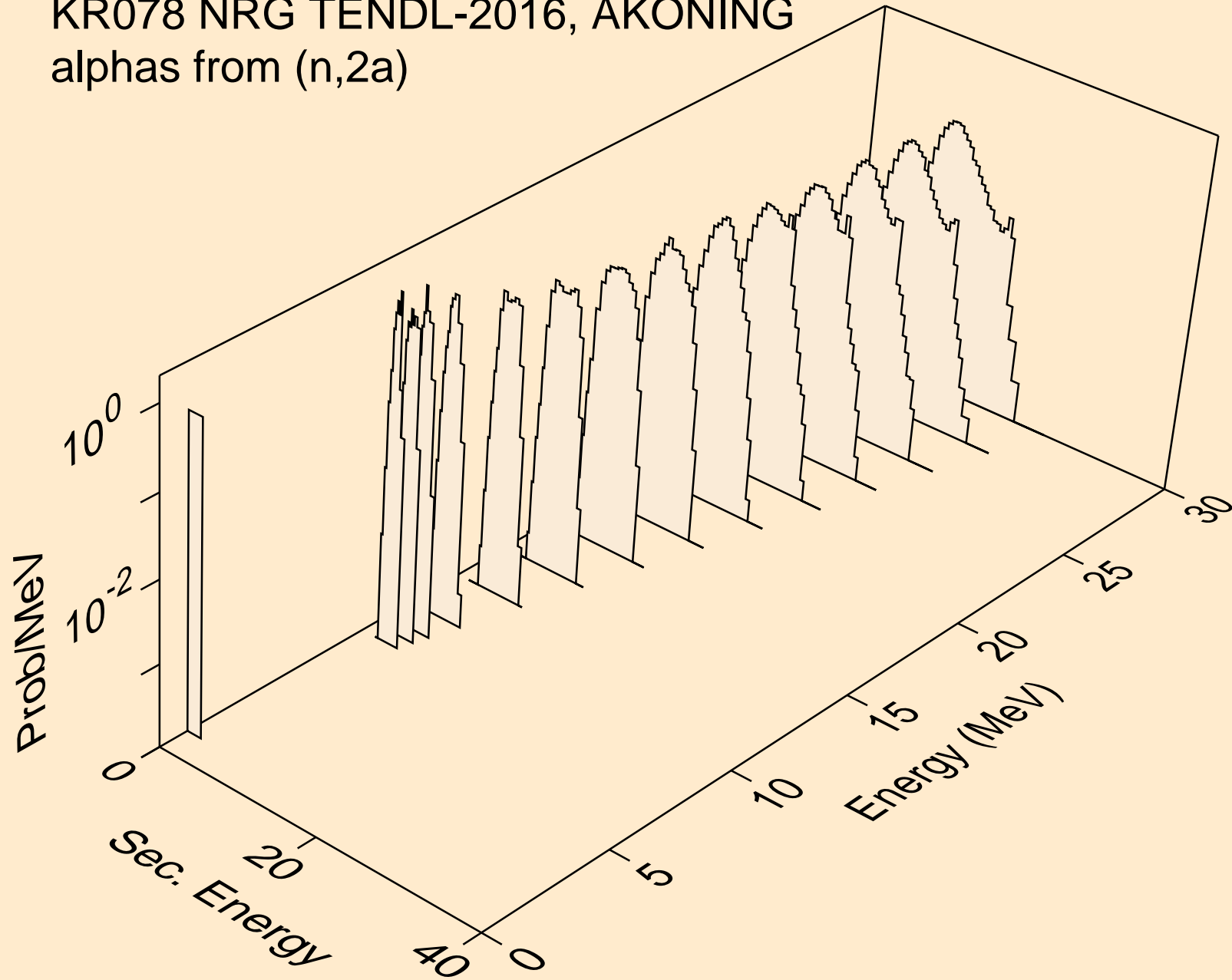


KR078 NRG TENDL-2016, AKONING  
alphas from (n,a)

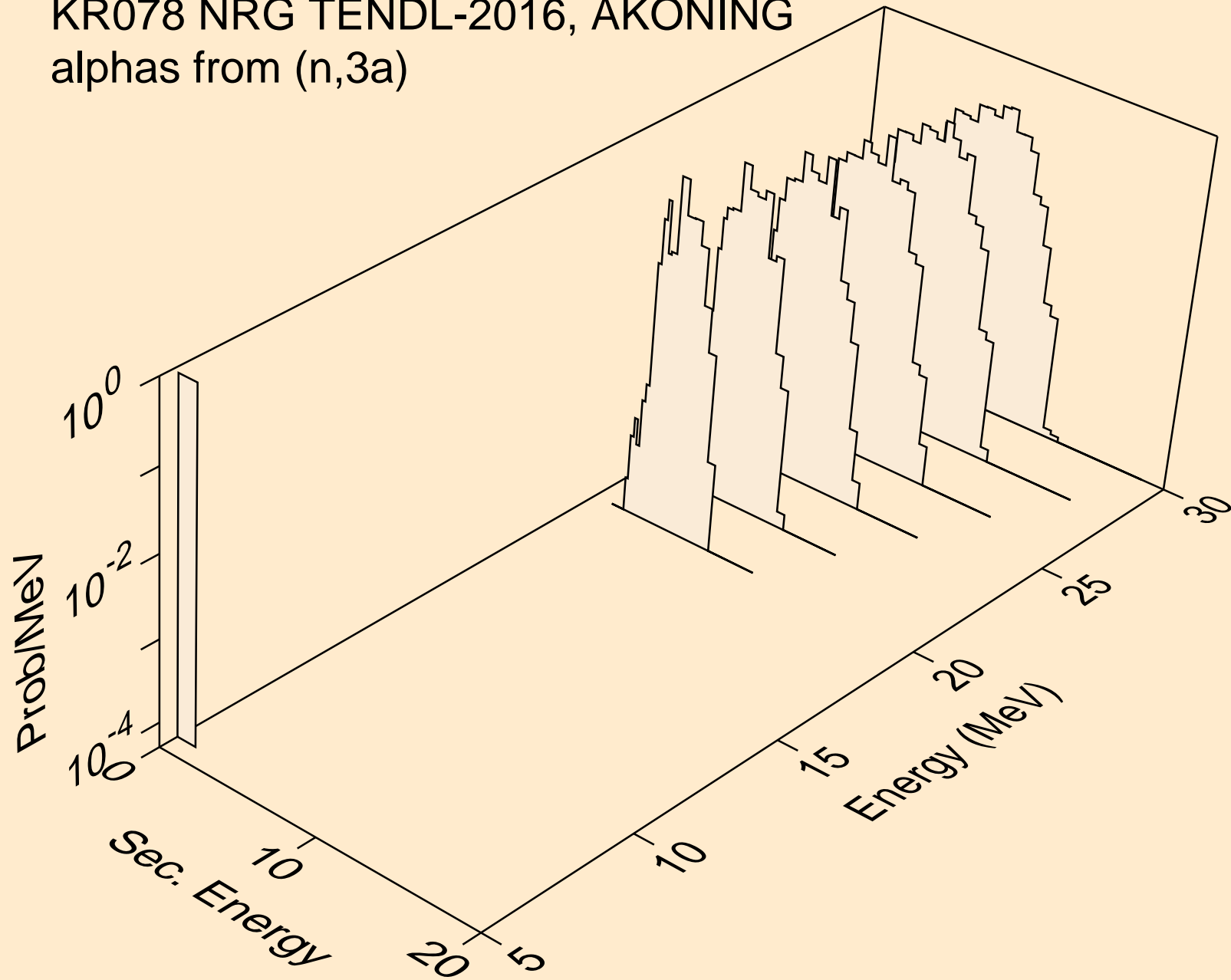




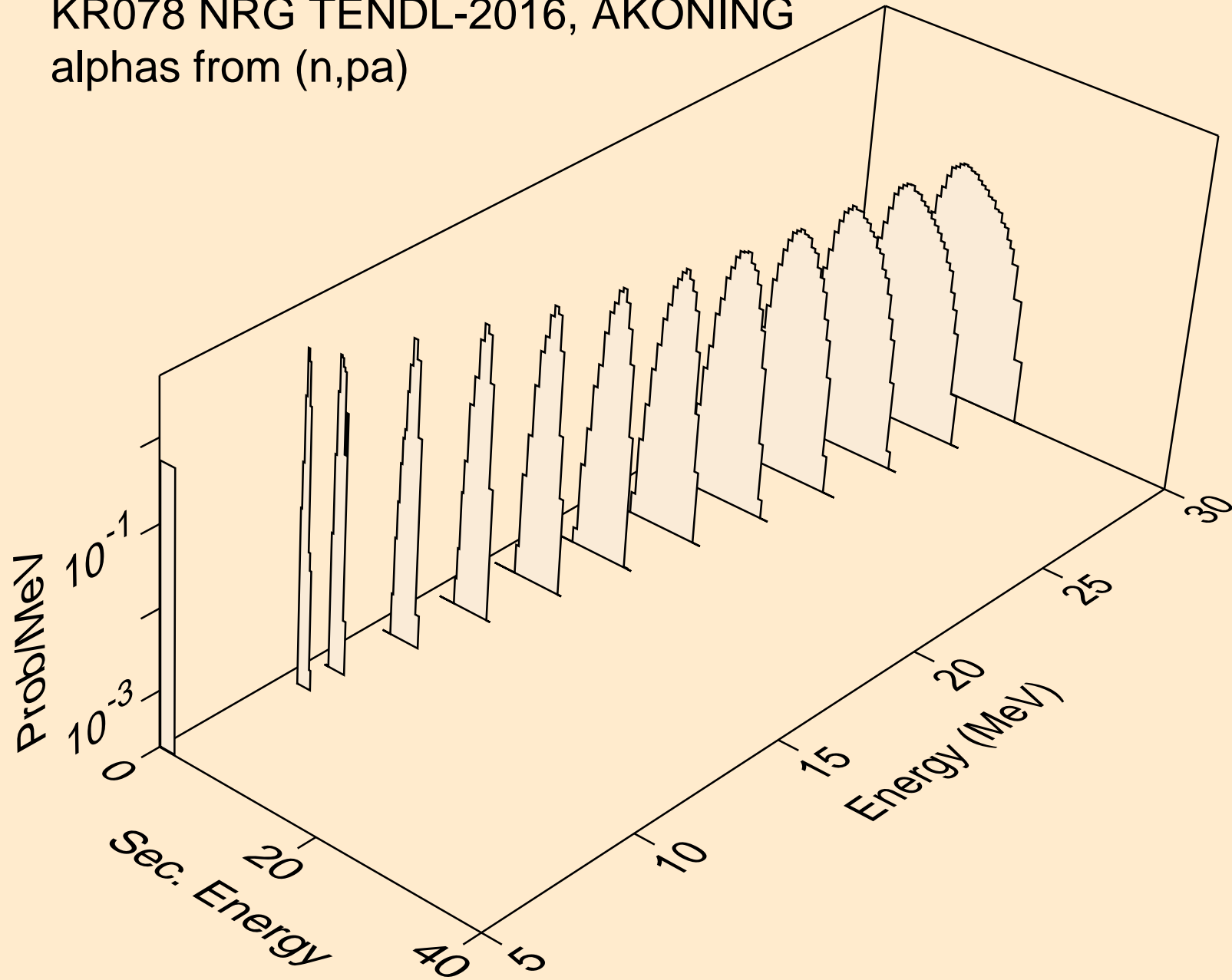
KR078 NRG TENDL-2016, AKONING  
alphas from (n,2a)



KR078 NRG TENDL-2016, AKONING  
alphas from (n,3a)



KR078 NRG TENDL-2016, AKONING  
alphas from (n,pa)



KR078 NRG TENDL-2016, AKONING  
alphas from (n,da)

