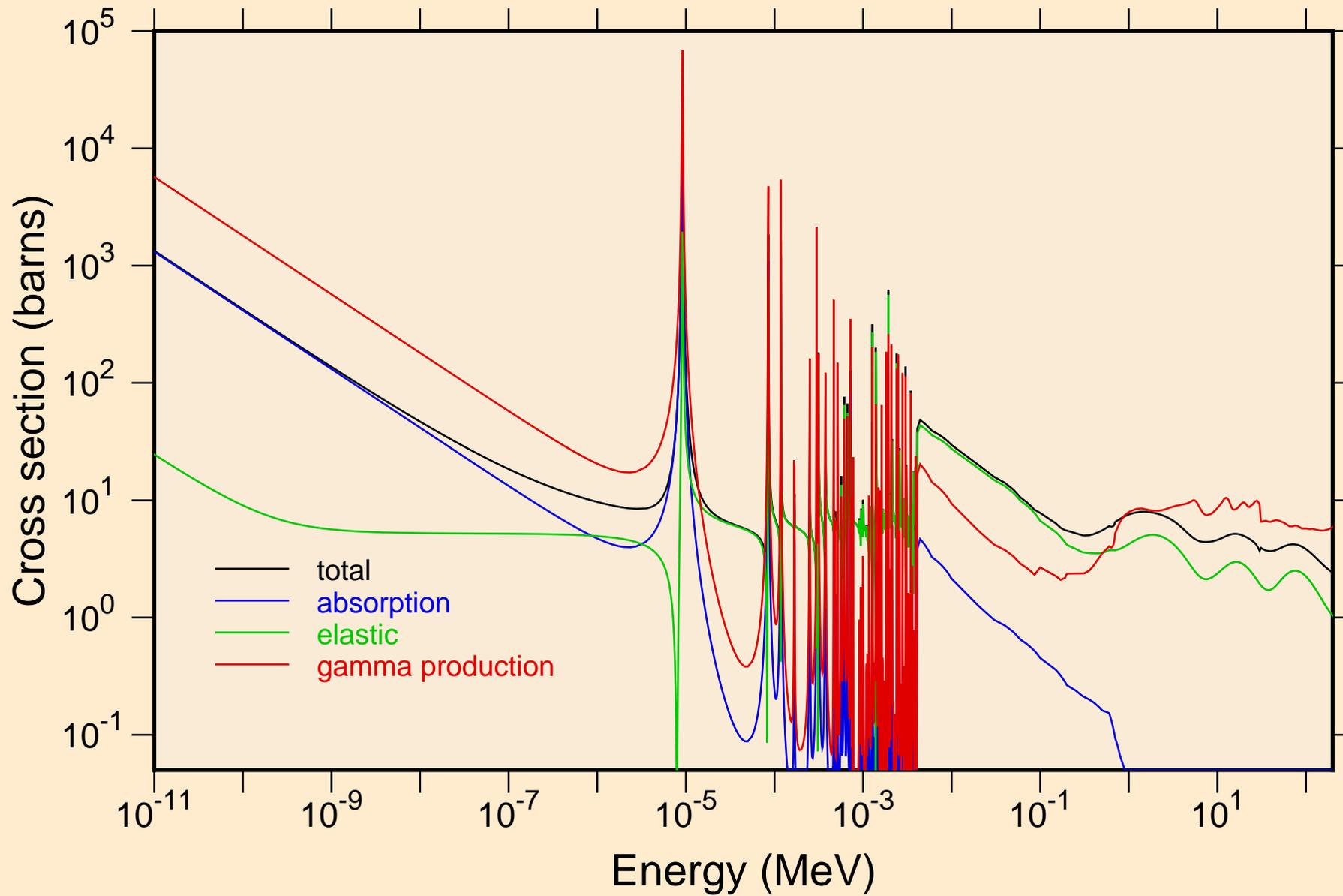
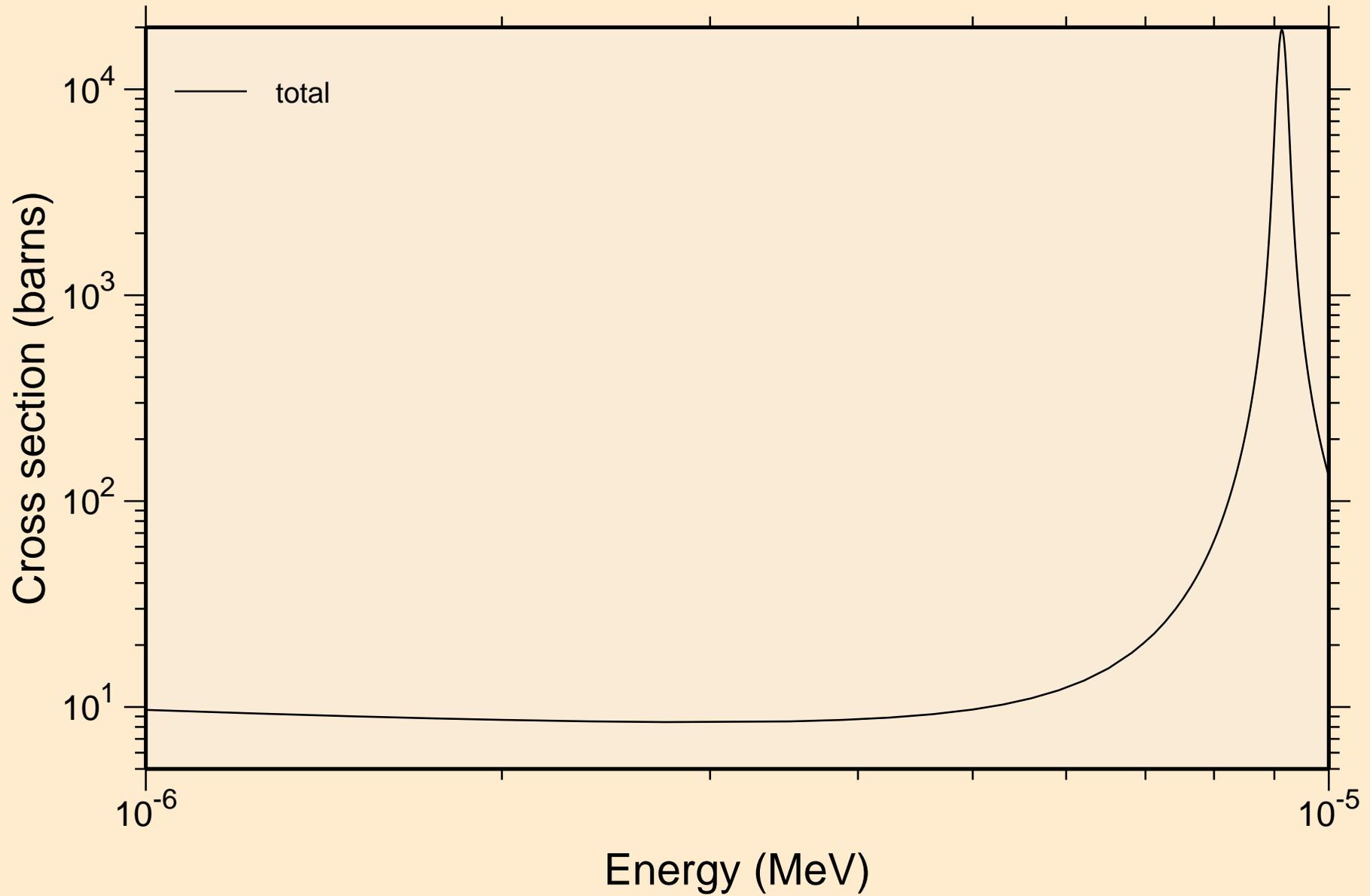


# PM156 NRG TENDL-2015, AKONING

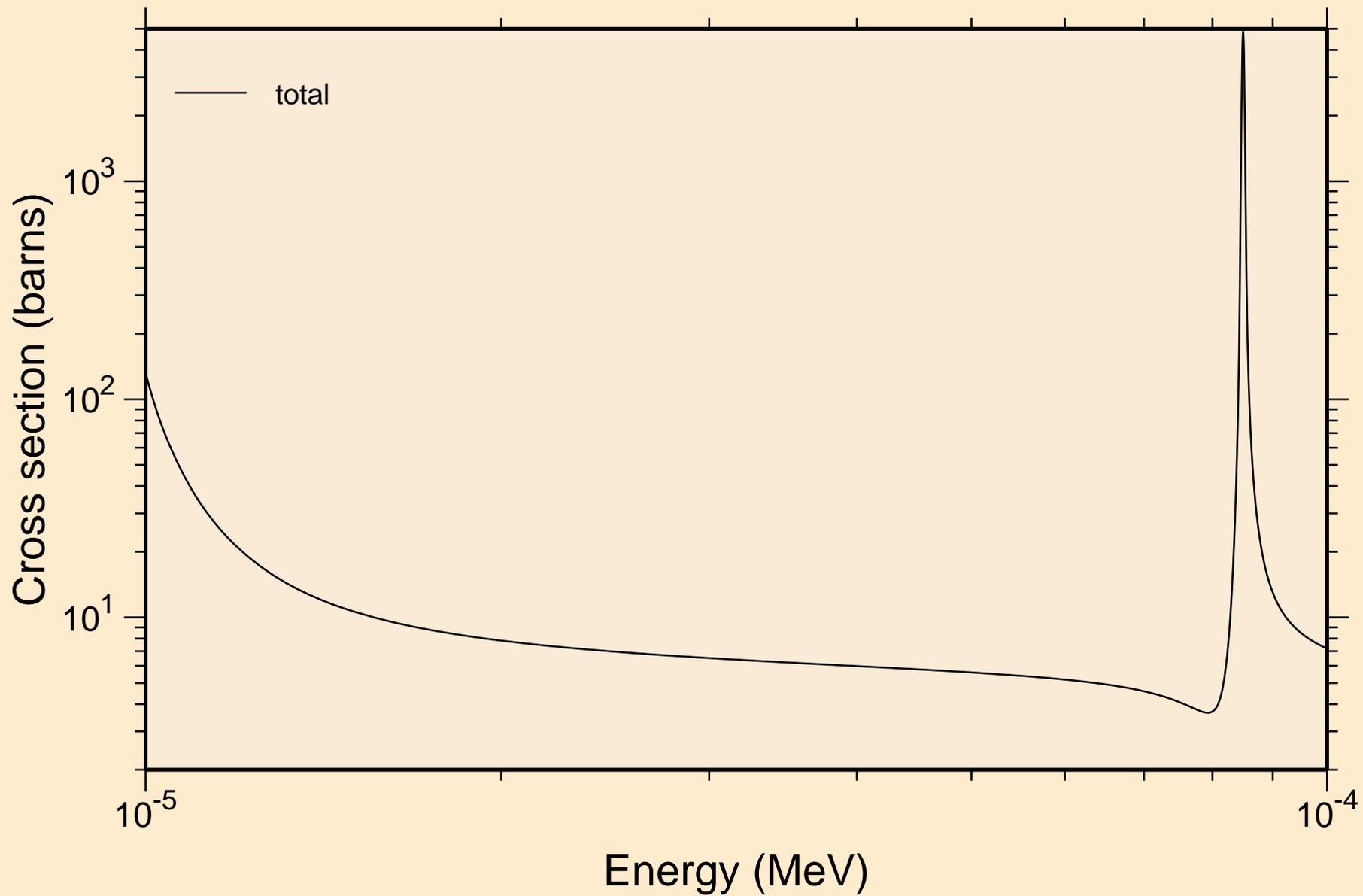
## Principal cross sections



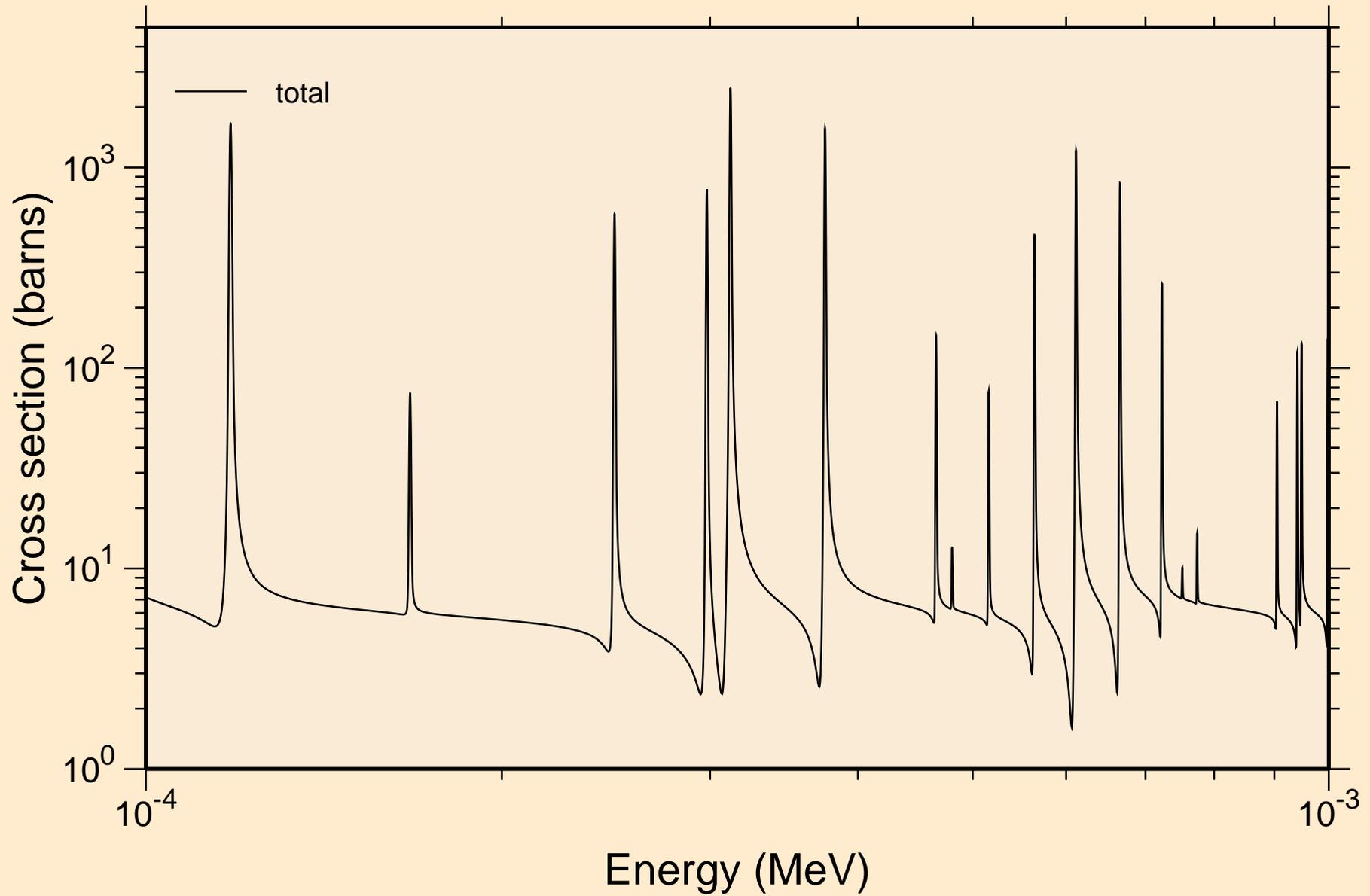
PM156 NRG TENDL-2015, AKONING  
resonance total cross section



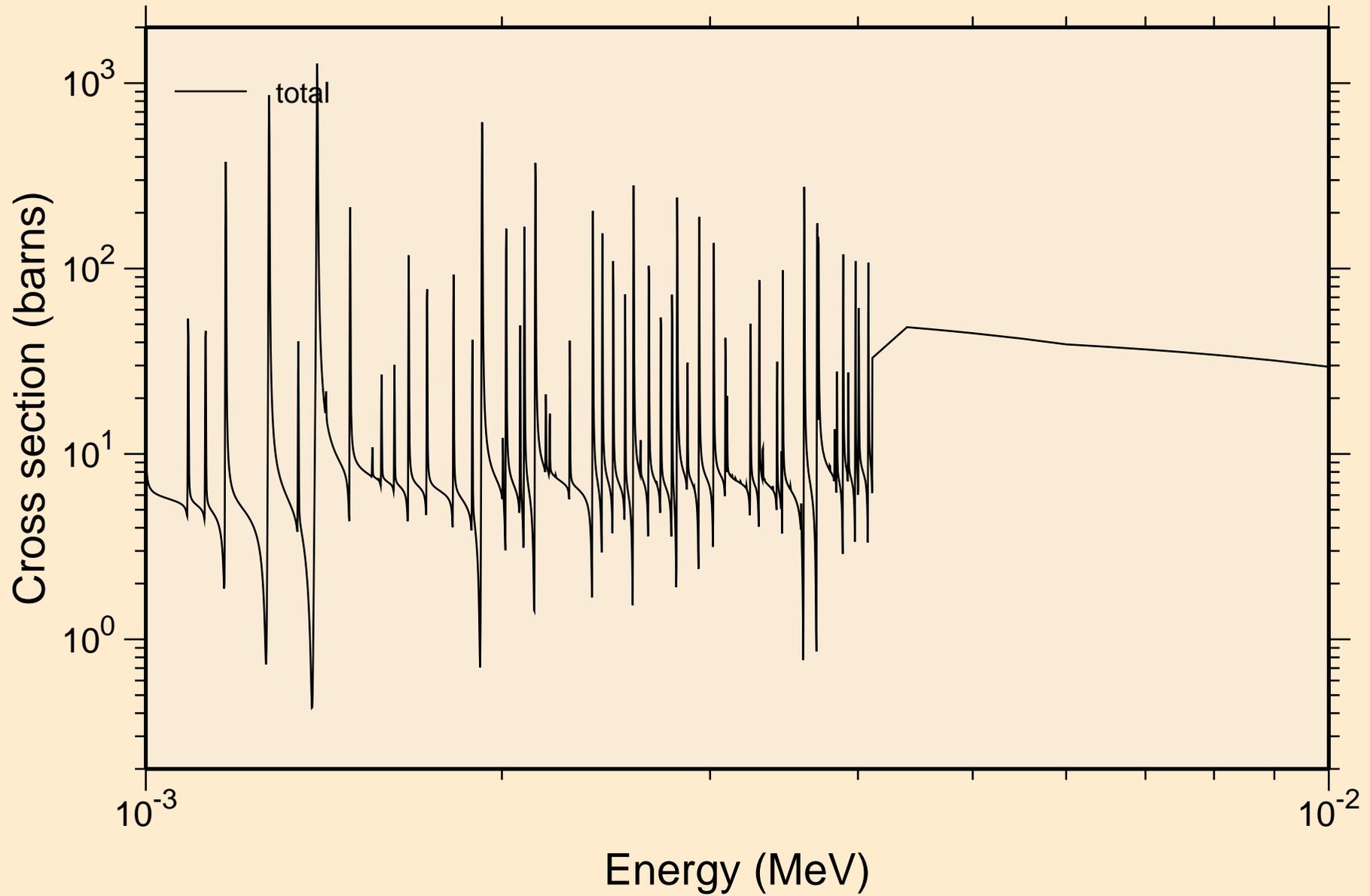
PM156 NRG TENDL-2015, AKONING  
resonance total cross section



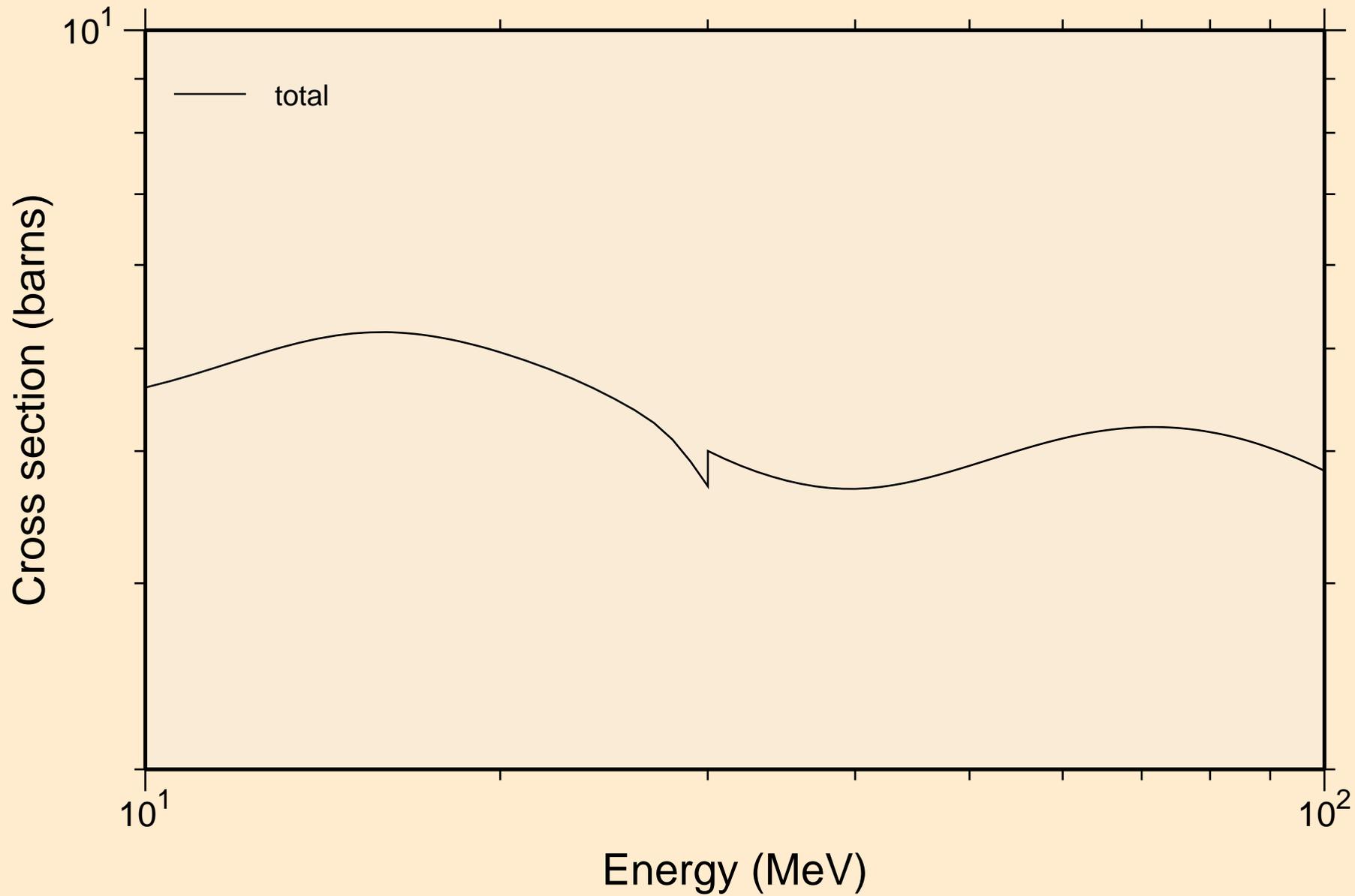
PM156 NRG TENDL-2015, AKONING  
resonance total cross section



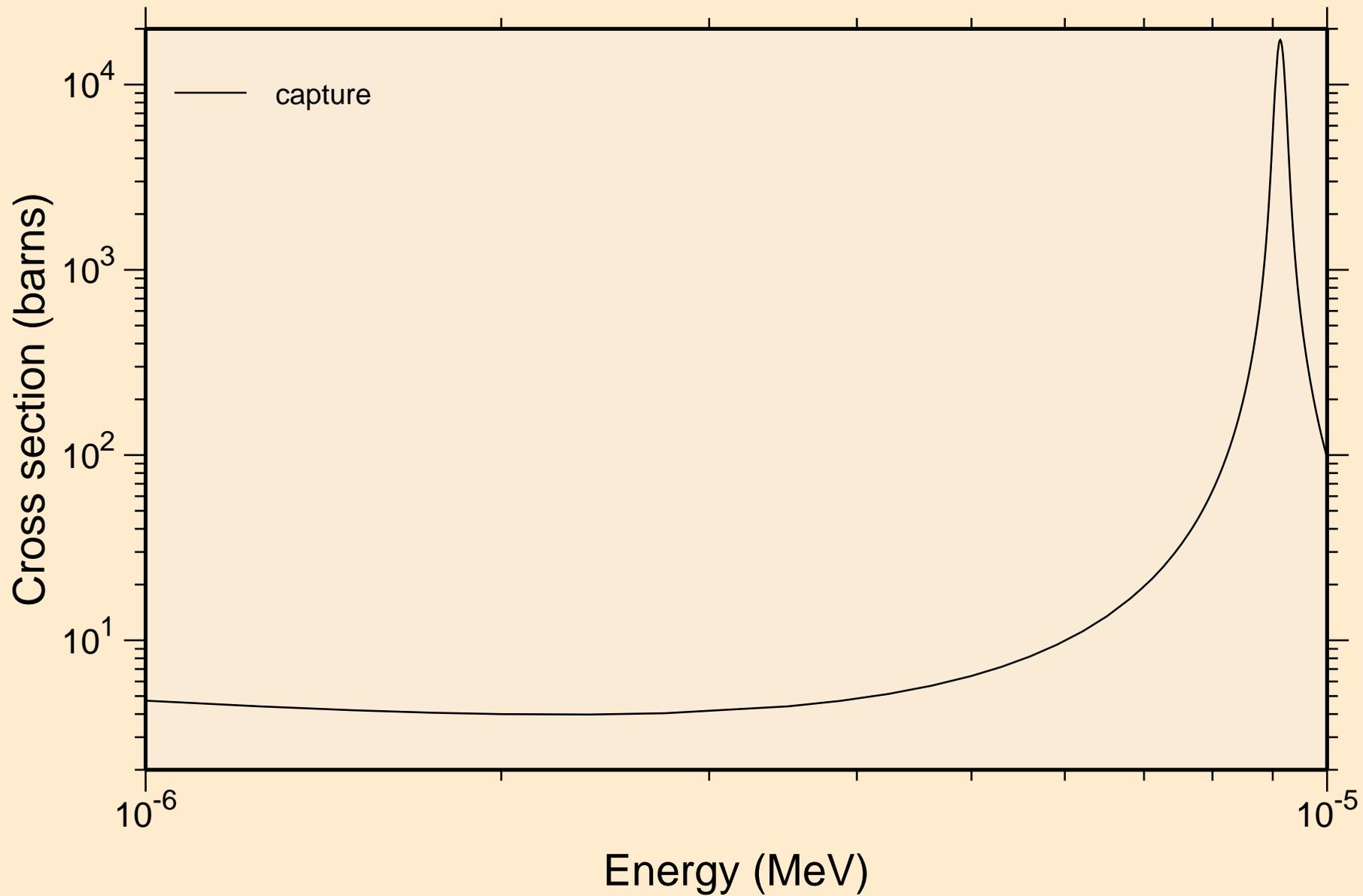
PM156 NRG TENDL-2015, AKONING  
resonance total cross section



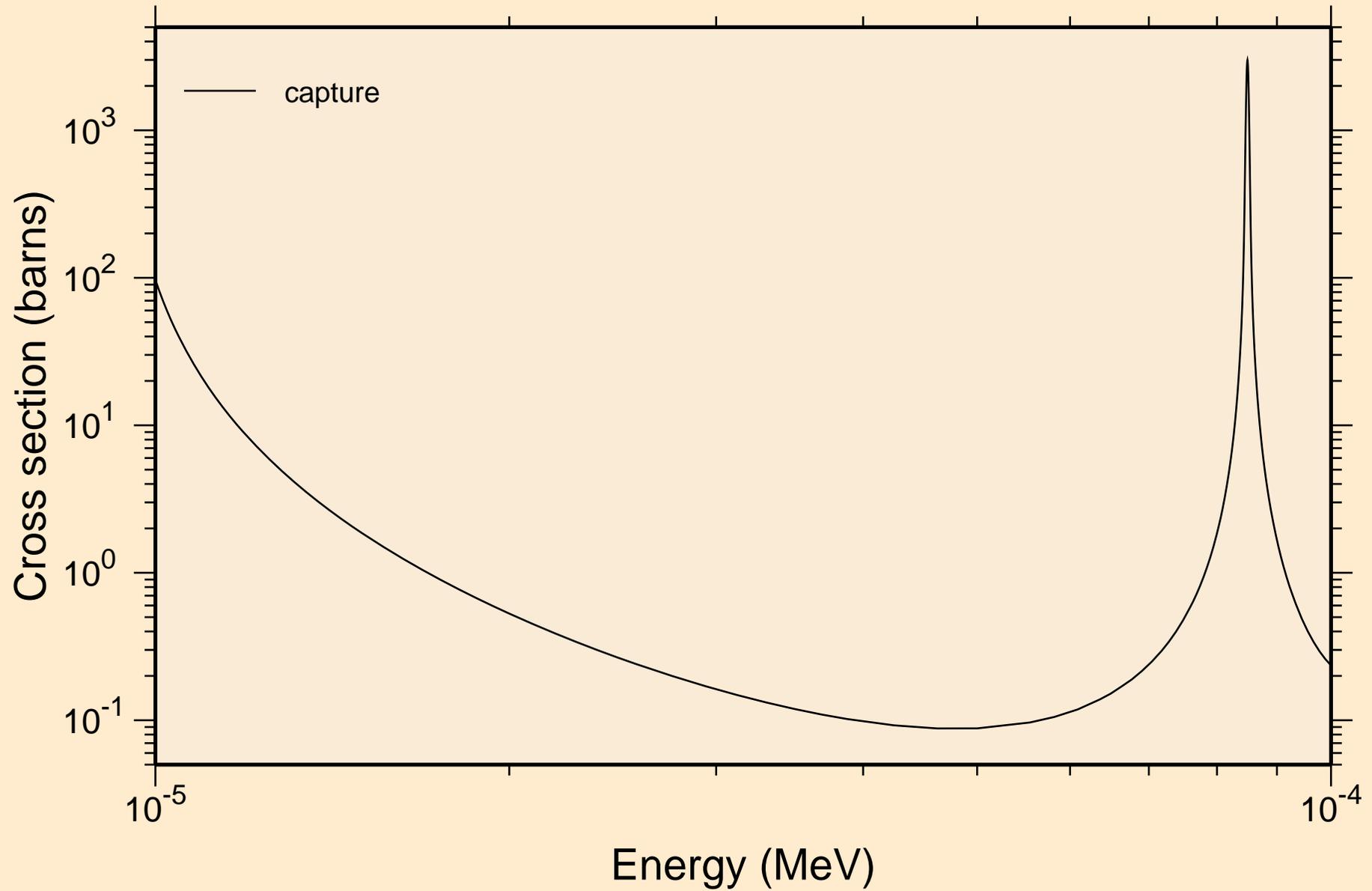
PM156 NRG TENDL-2015, AKONING  
resonance total cross section



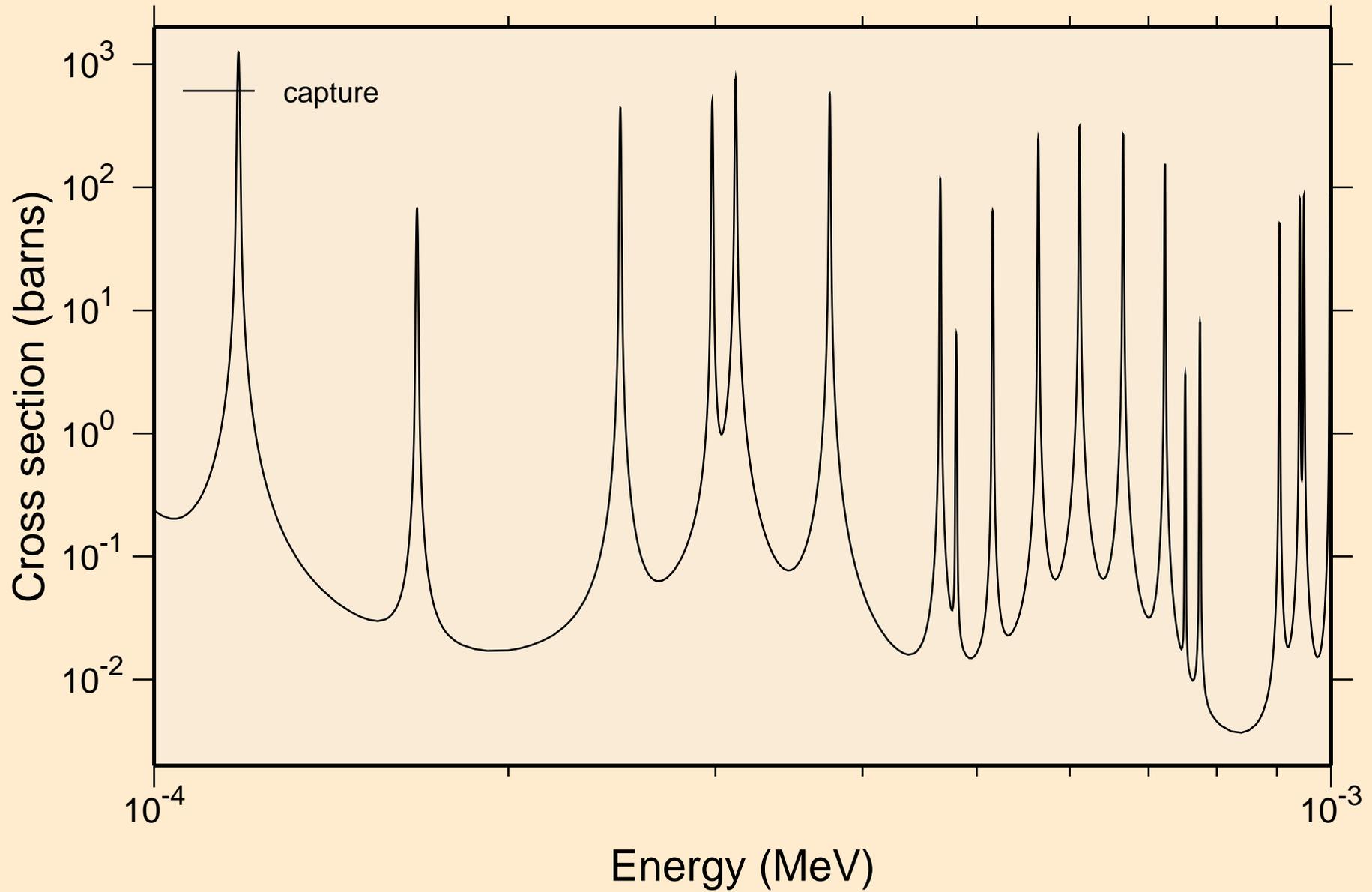
PM156 NRG TENDL-2015, AKONING  
resonance absorption cross sections



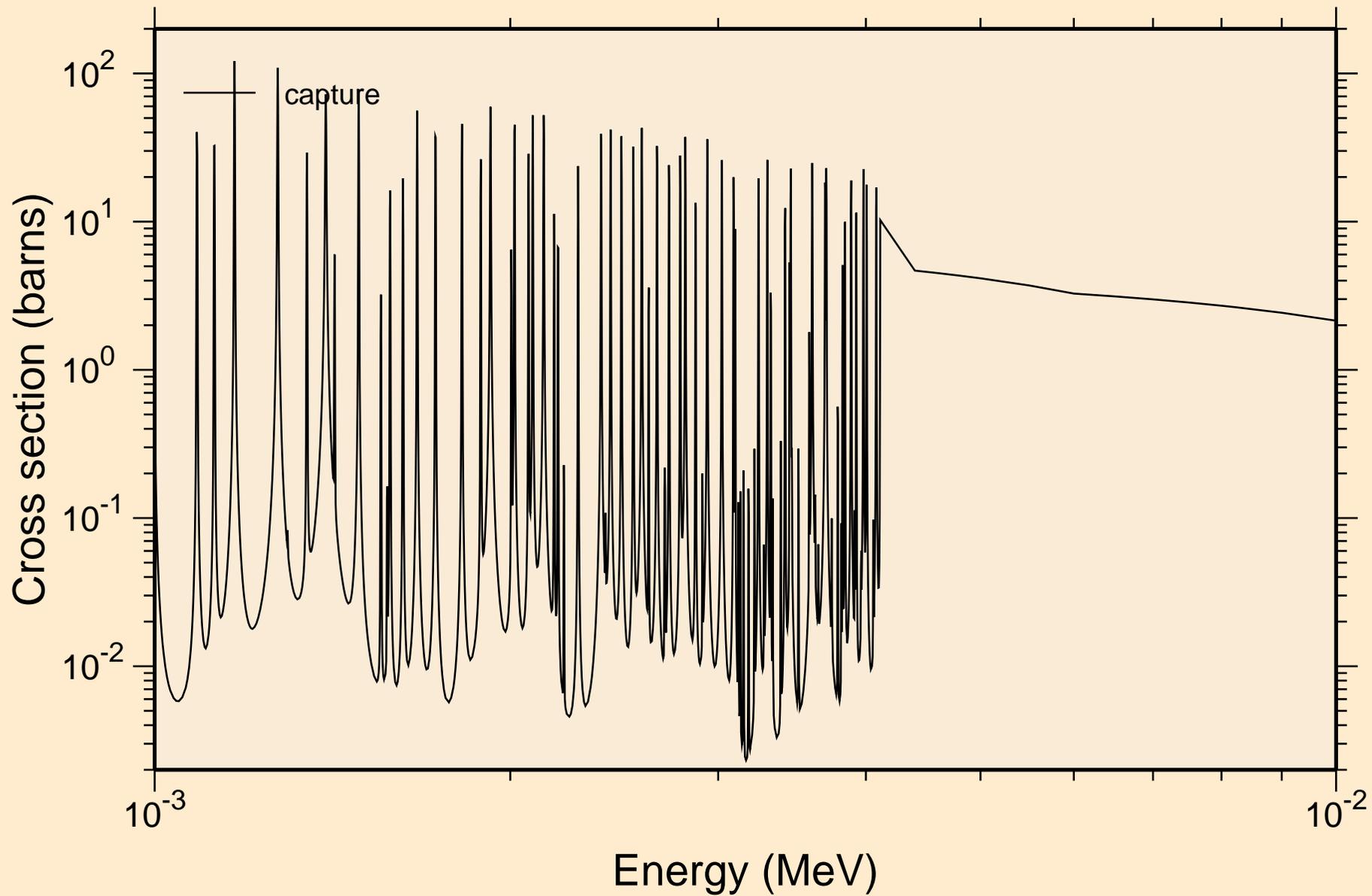
PM156 NRG TENDL-2015, AKONING  
resonance absorption cross sections



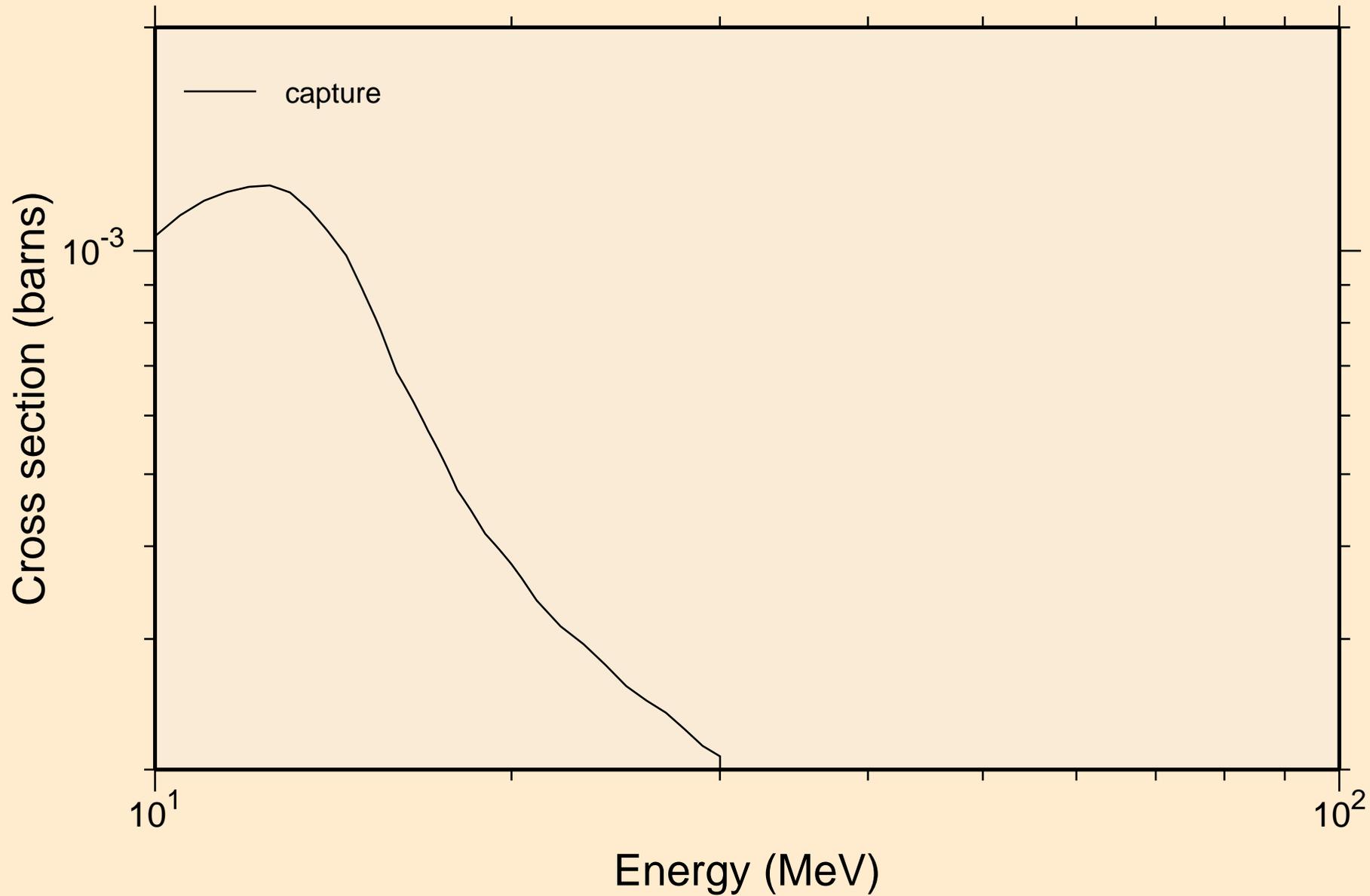
PM156 NRG TENDL-2015, AKONING  
resonance absorption cross sections



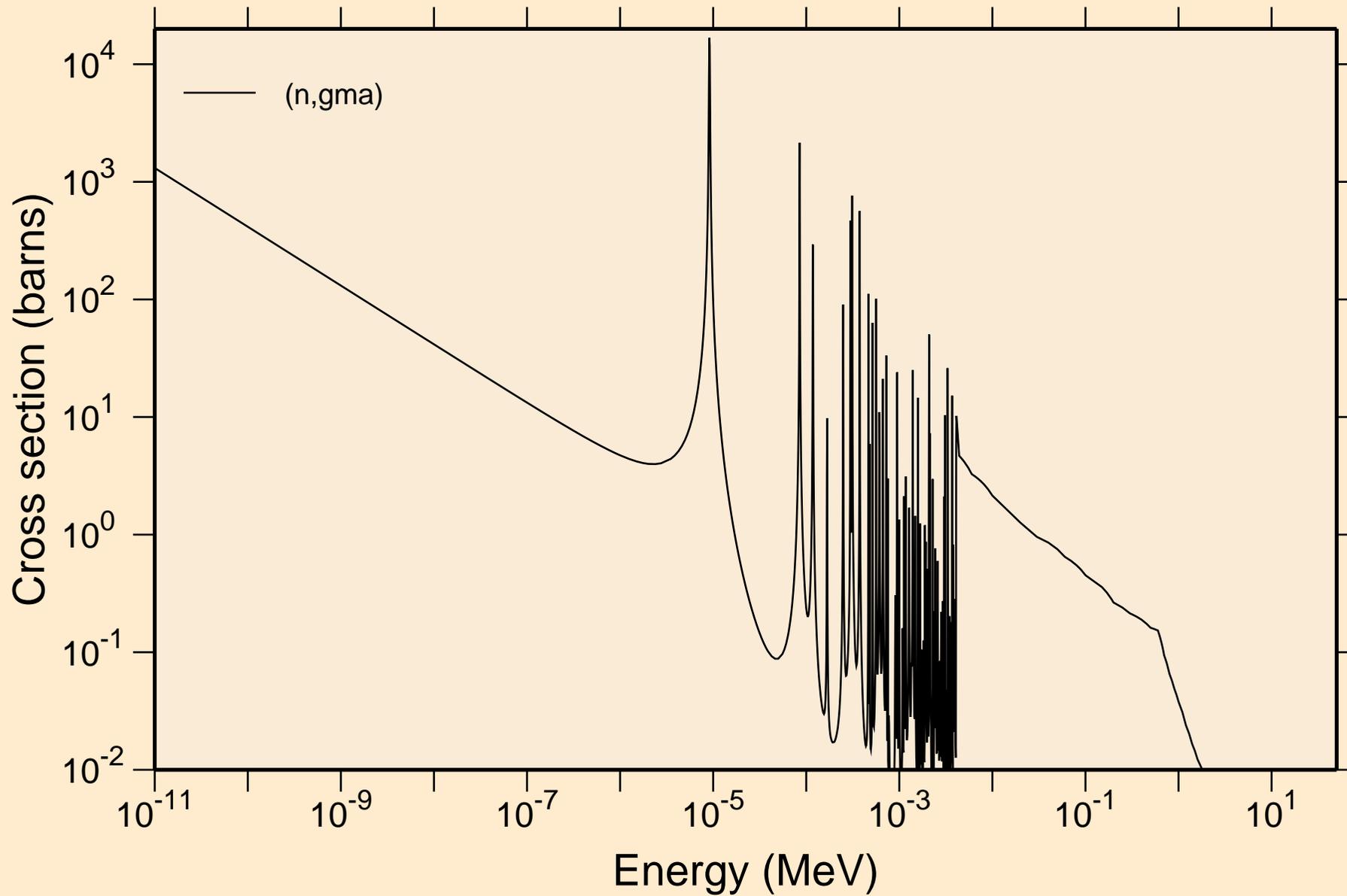
PM156 NRG TENDL-2015, AKONING  
resonance absorption cross sections



PM156 NRG TENDL-2015, AKONING  
resonance absorption cross sections

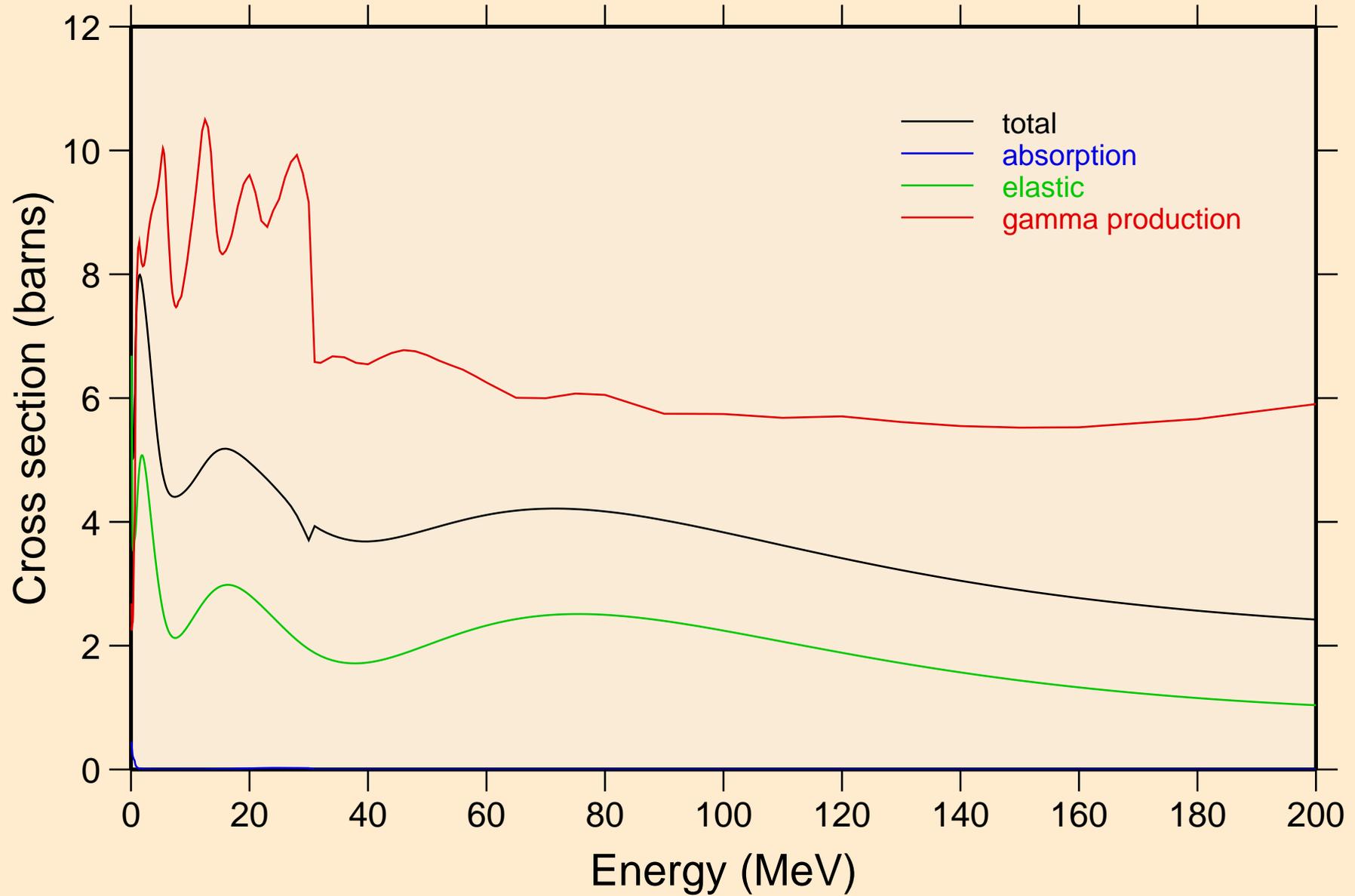


PM156 NRG TENDL-2015, AKONING  
Non-threshold reactions

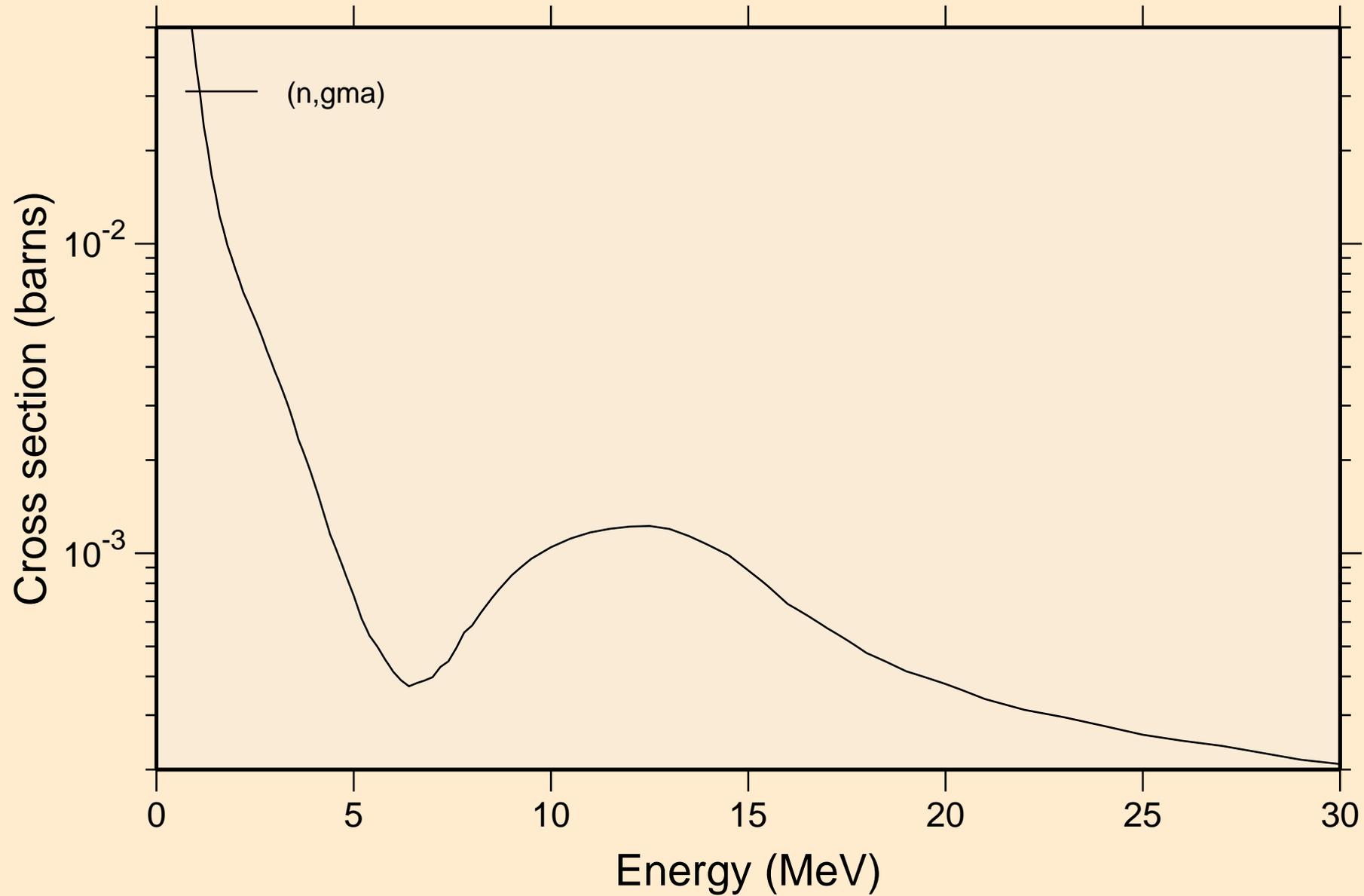


# PM156 NRG TENDL-2015, AKONING

## Principal cross sections

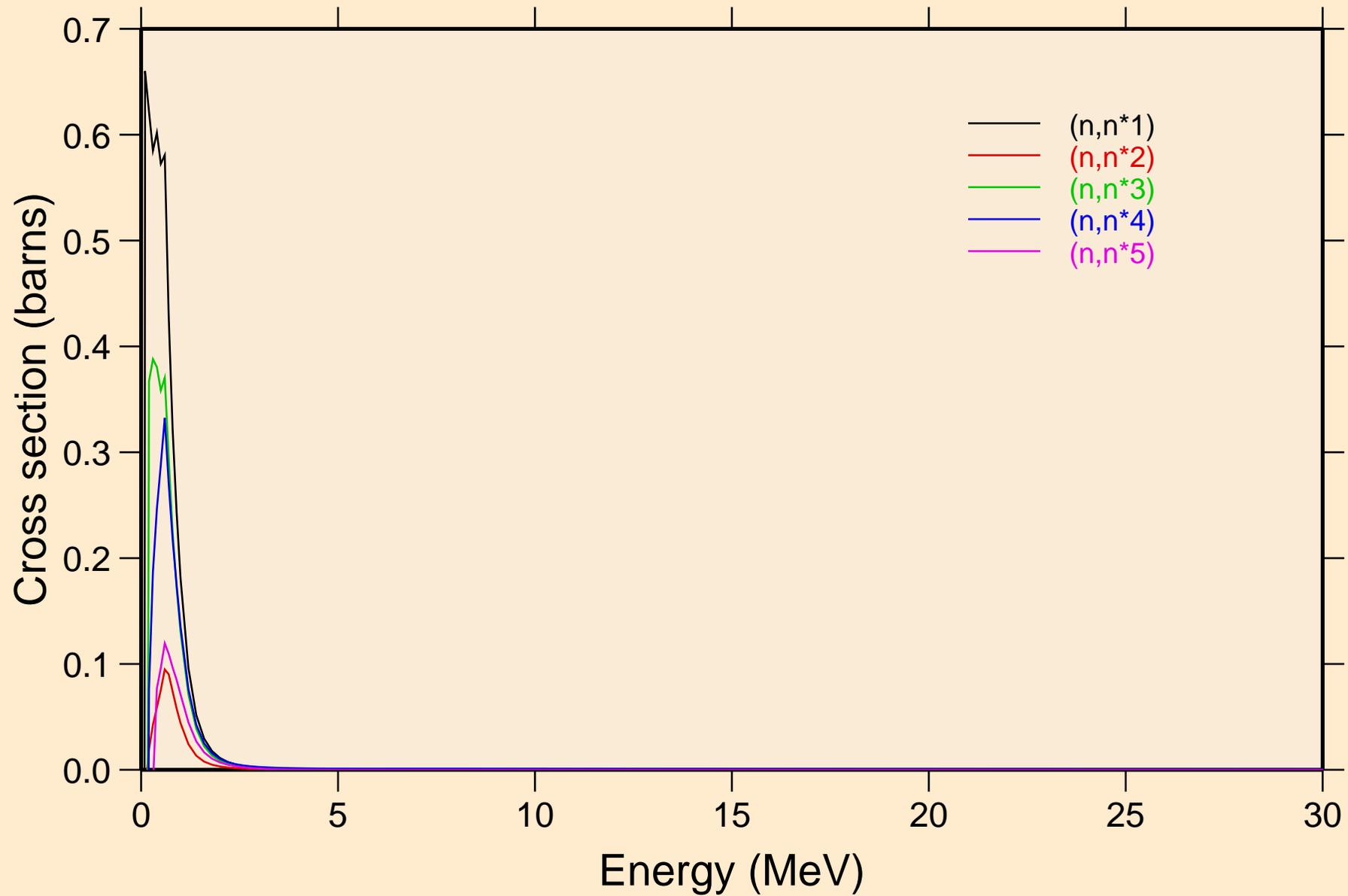


PM156 NRG TENDL-2015, AKONING  
Non-threshold reactions



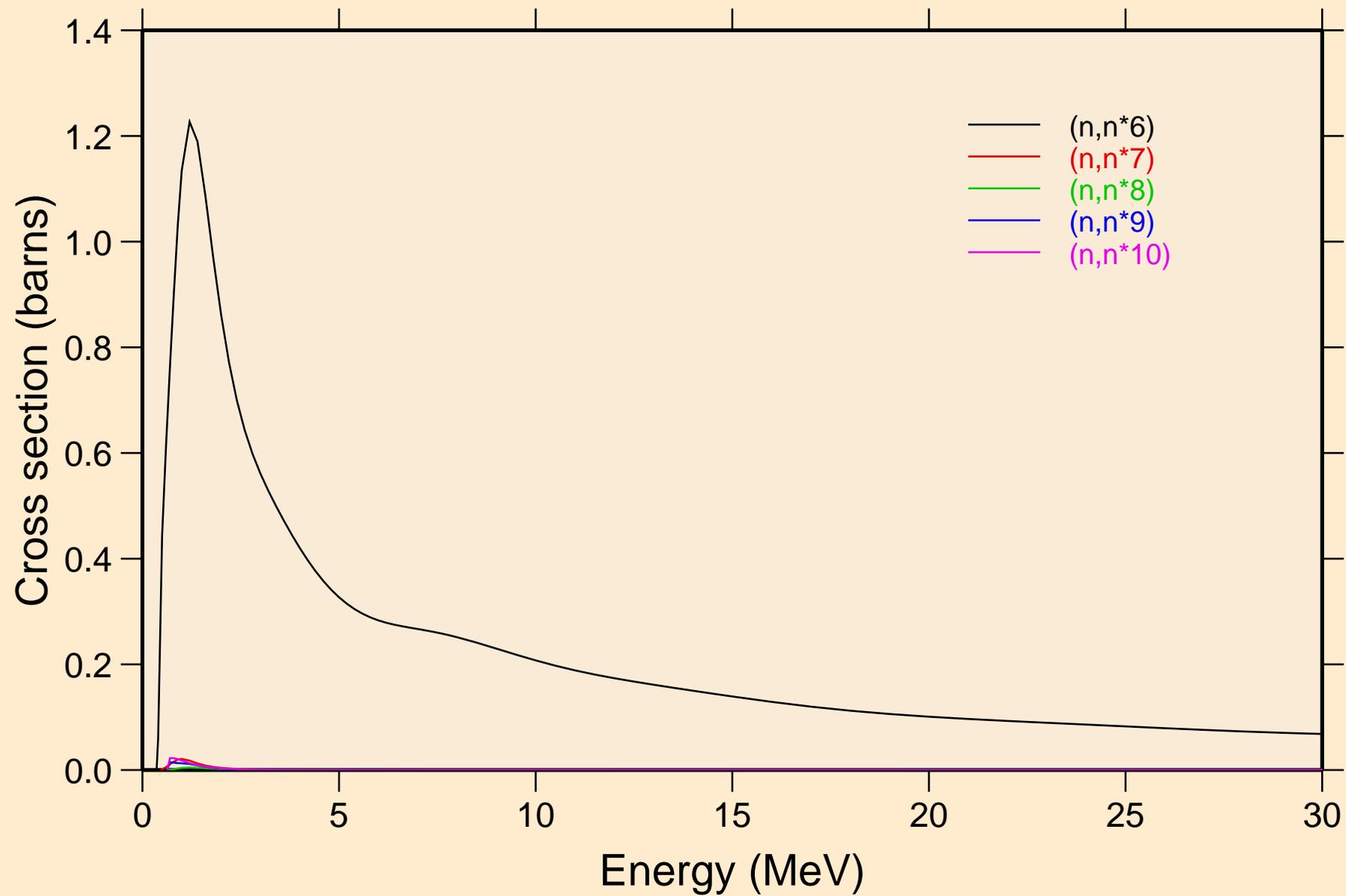
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



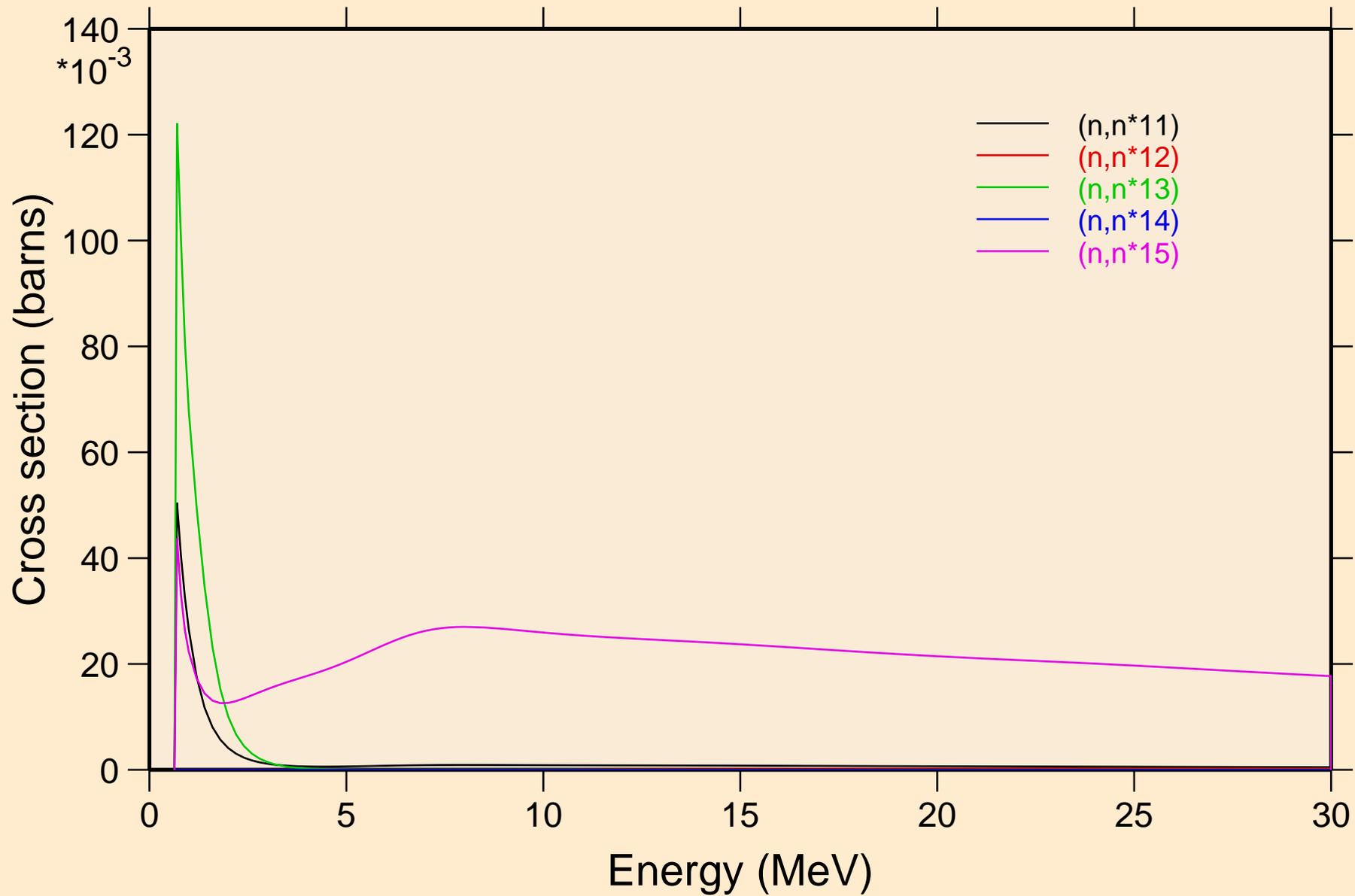
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



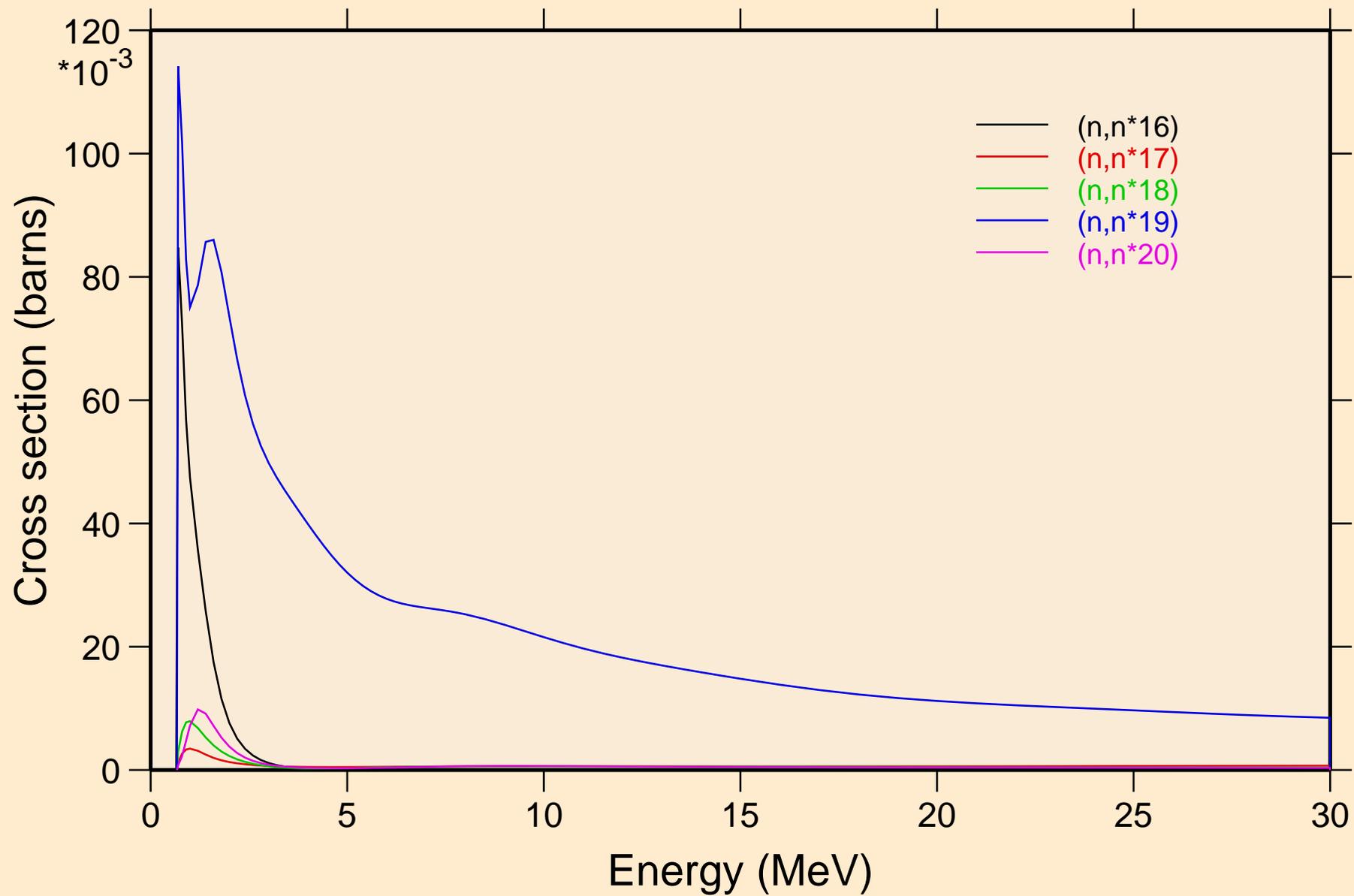
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



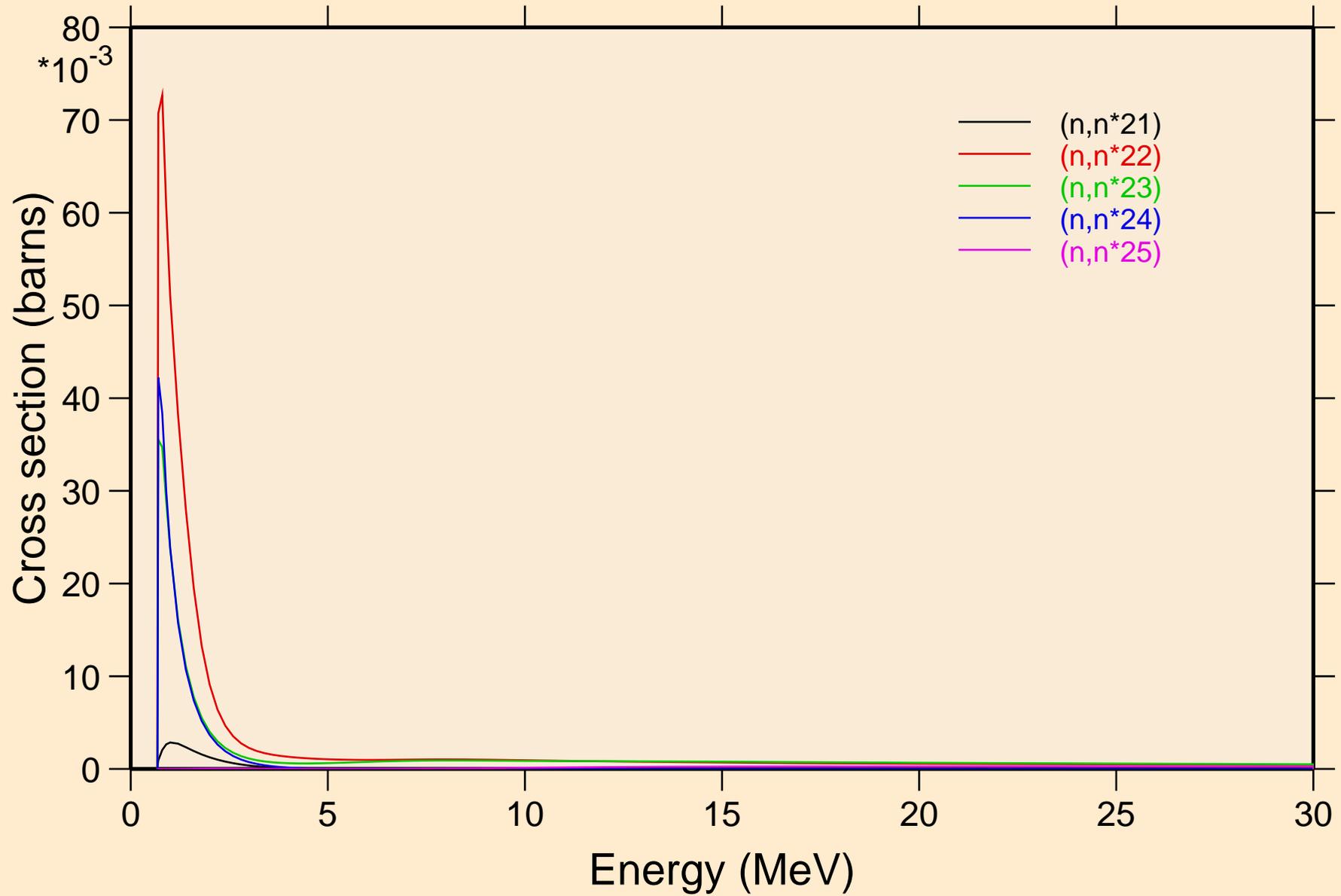
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



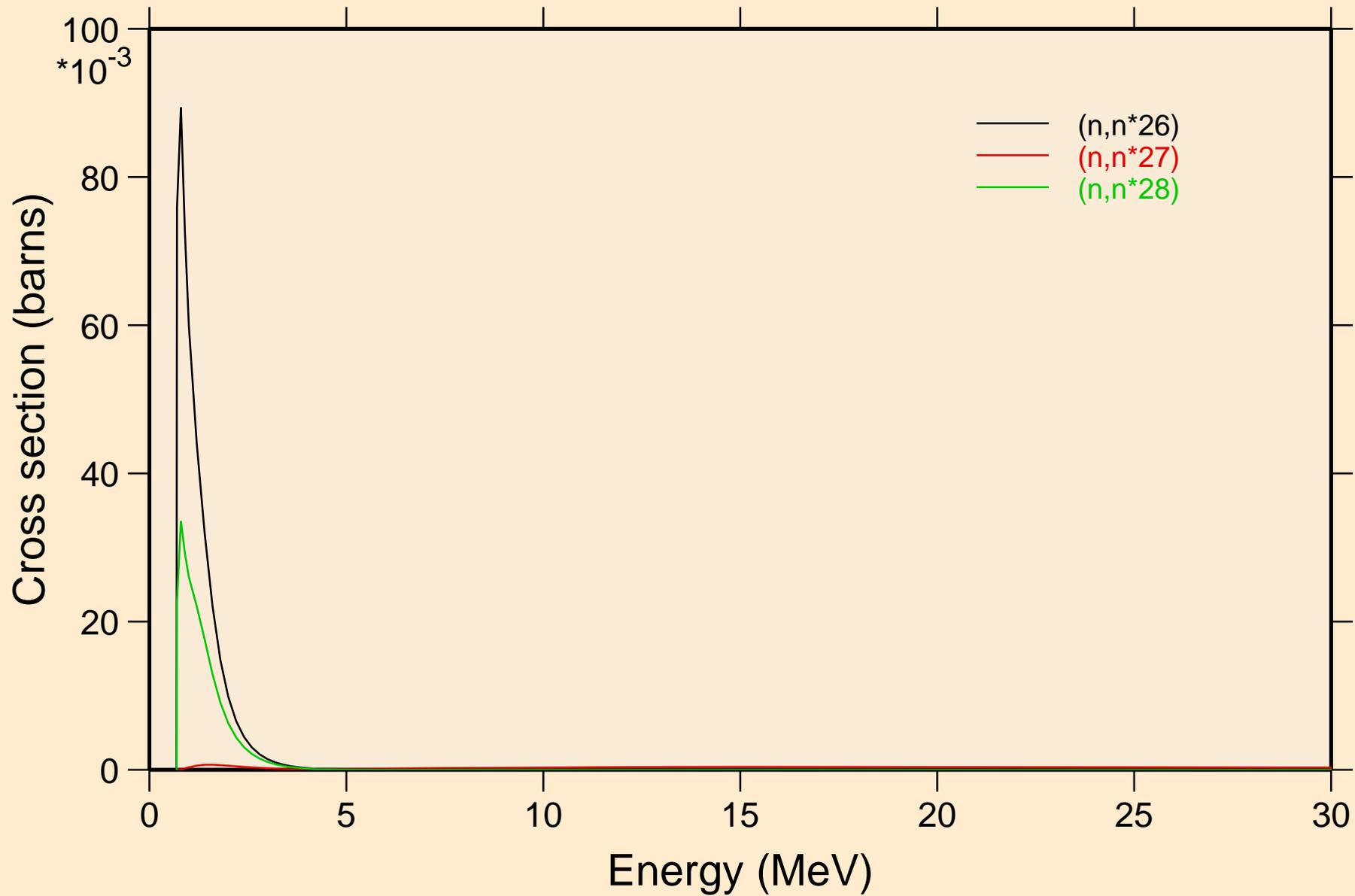
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



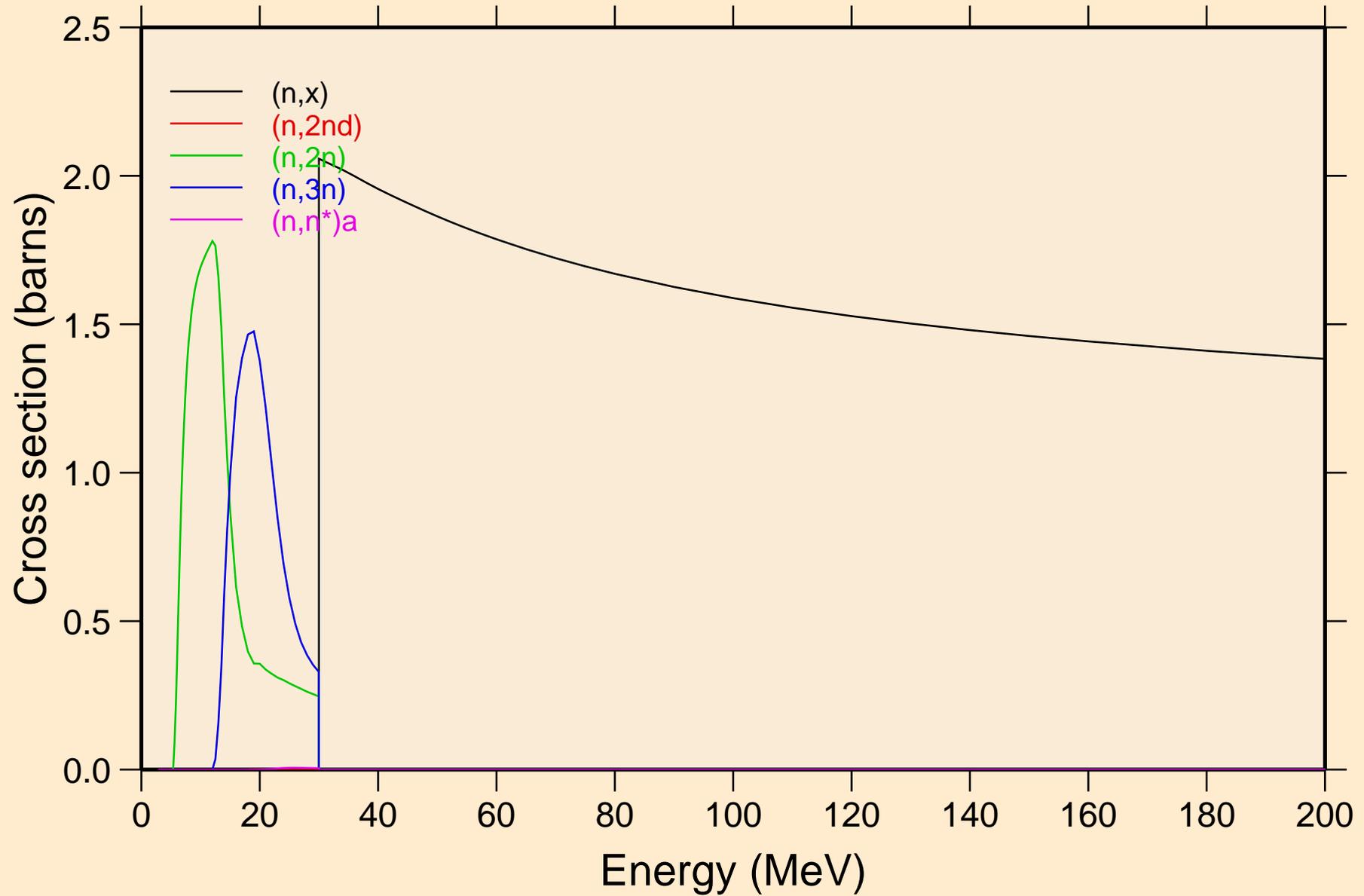
# PM156 NRG TENDL-2015, AKONING

## Inelastic levels



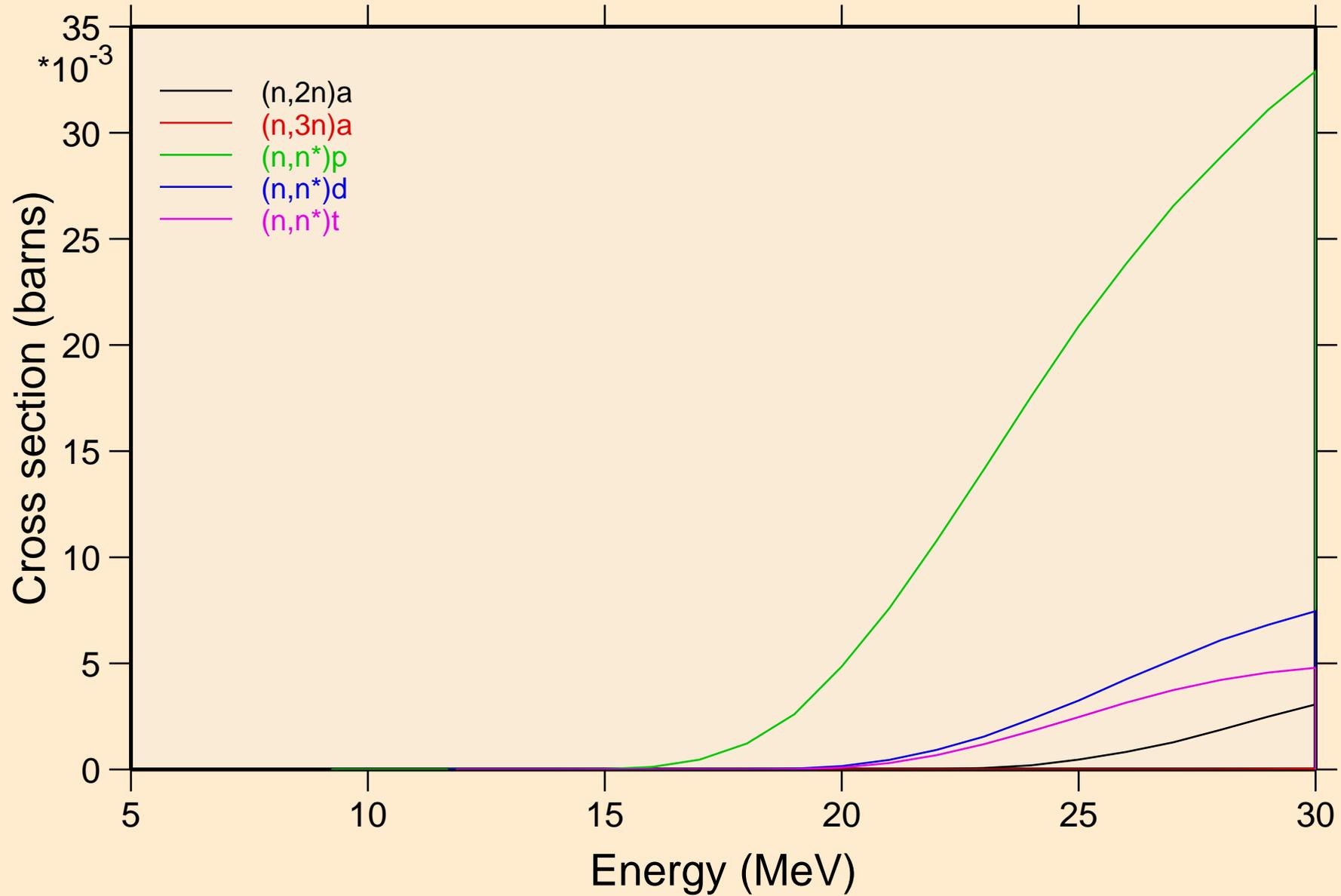
# PM156 NRG TENDL-2015, AKONING

## Threshold reactions



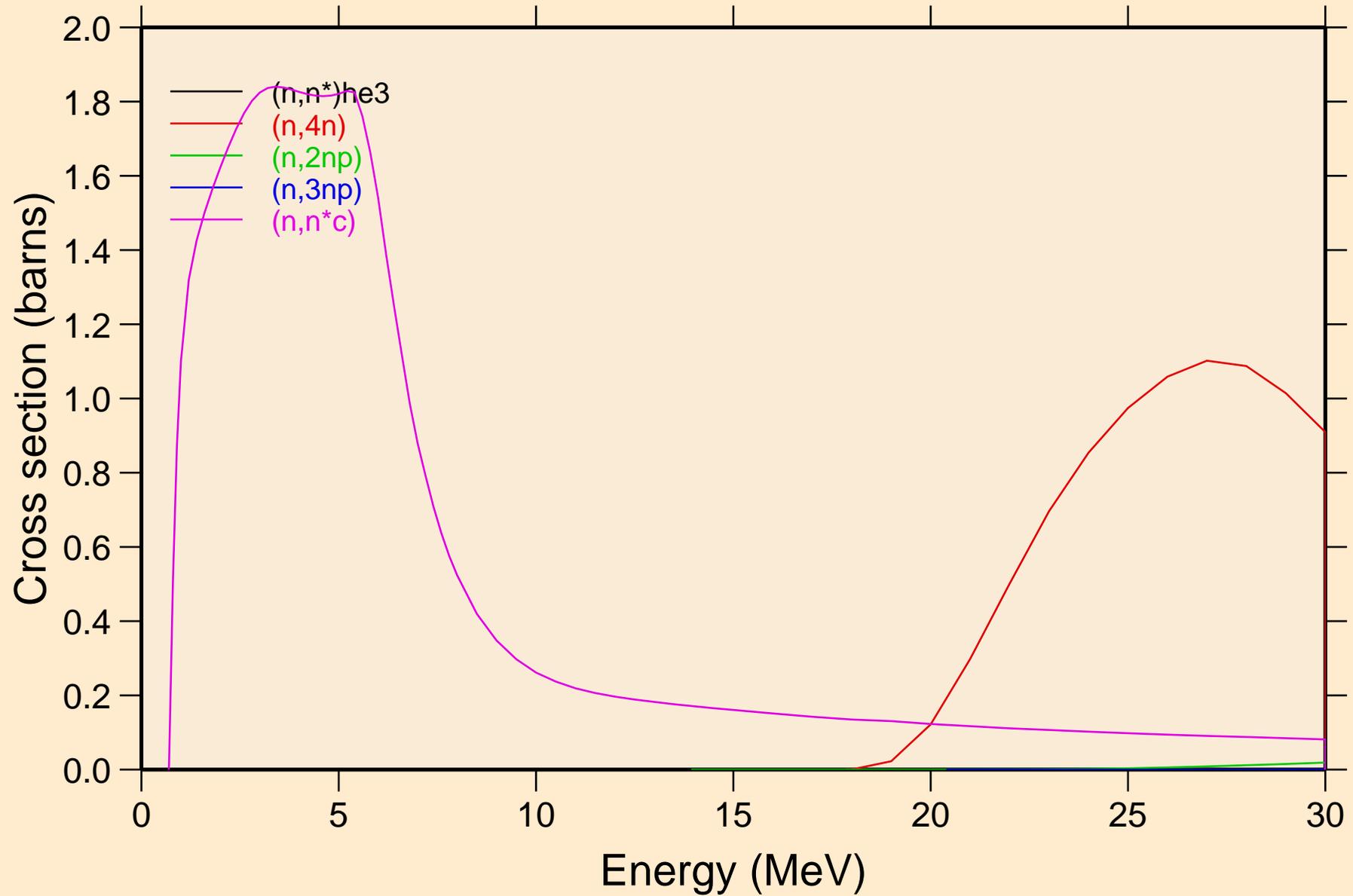
# PM156 NRG TENDL-2015, AKONING

## Threshold reactions



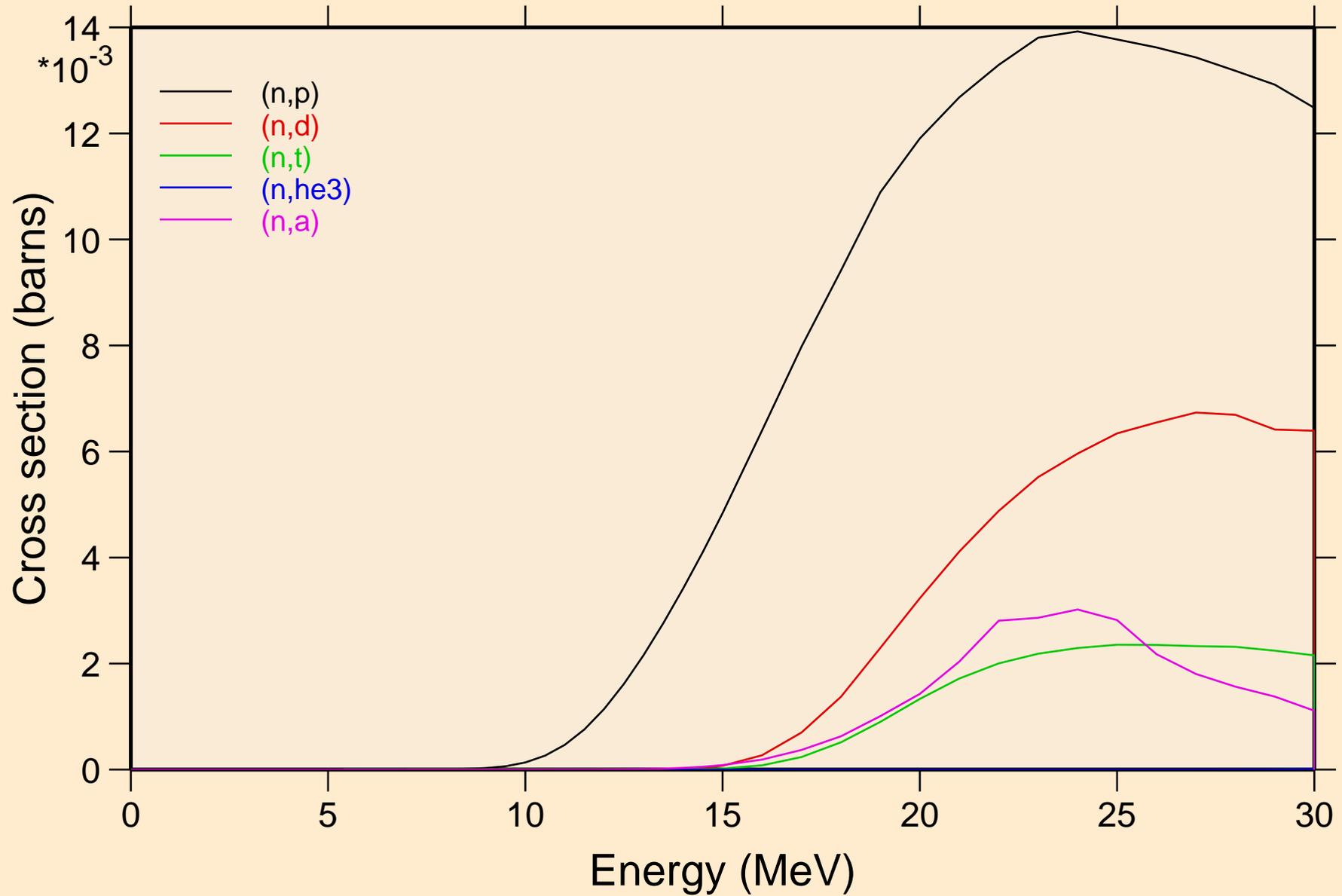
# PM156 NRG TENDL-2015, AKONING

## Threshold reactions

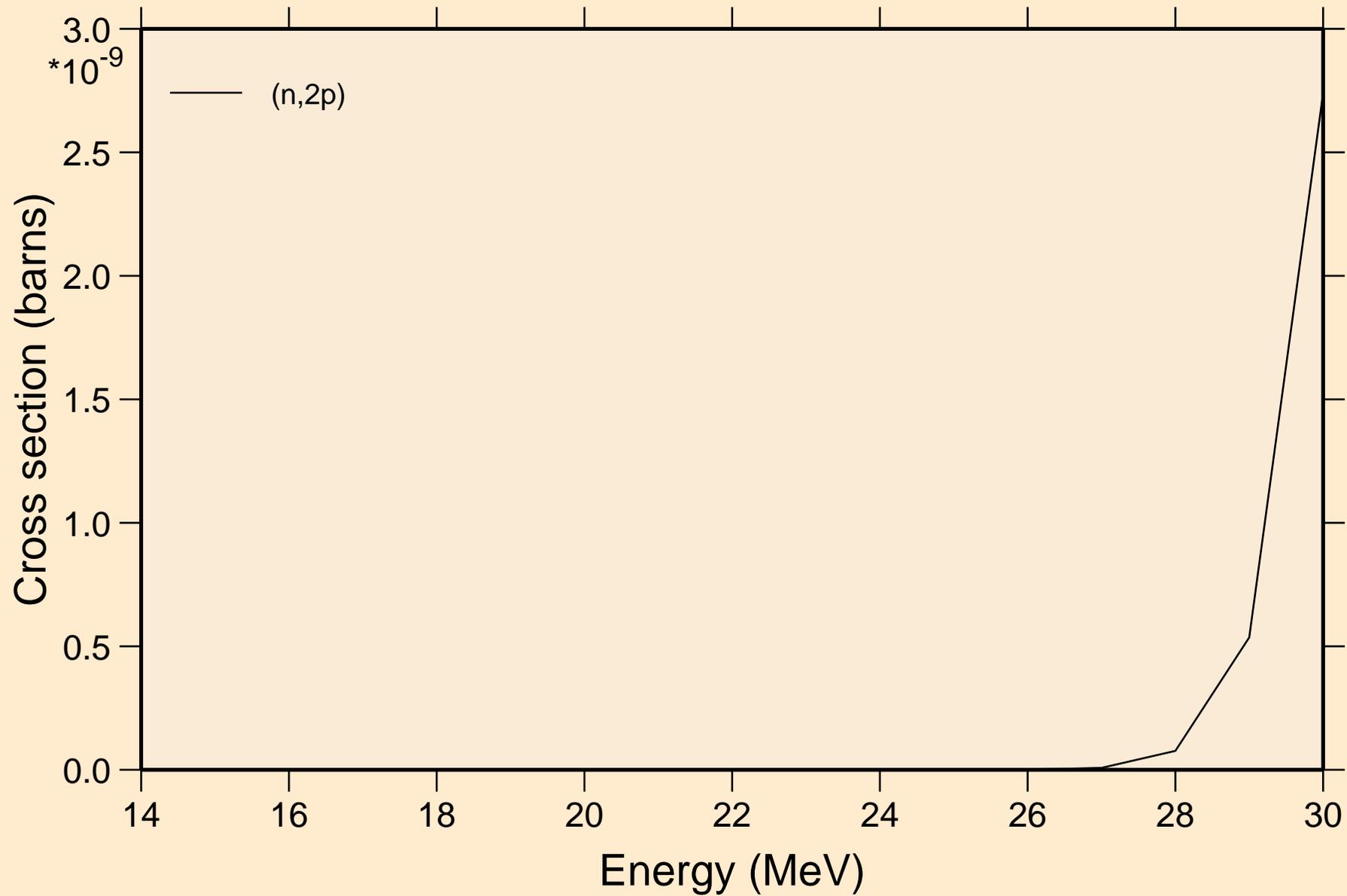


# PM156 NRG TENDL-2015, AKONING

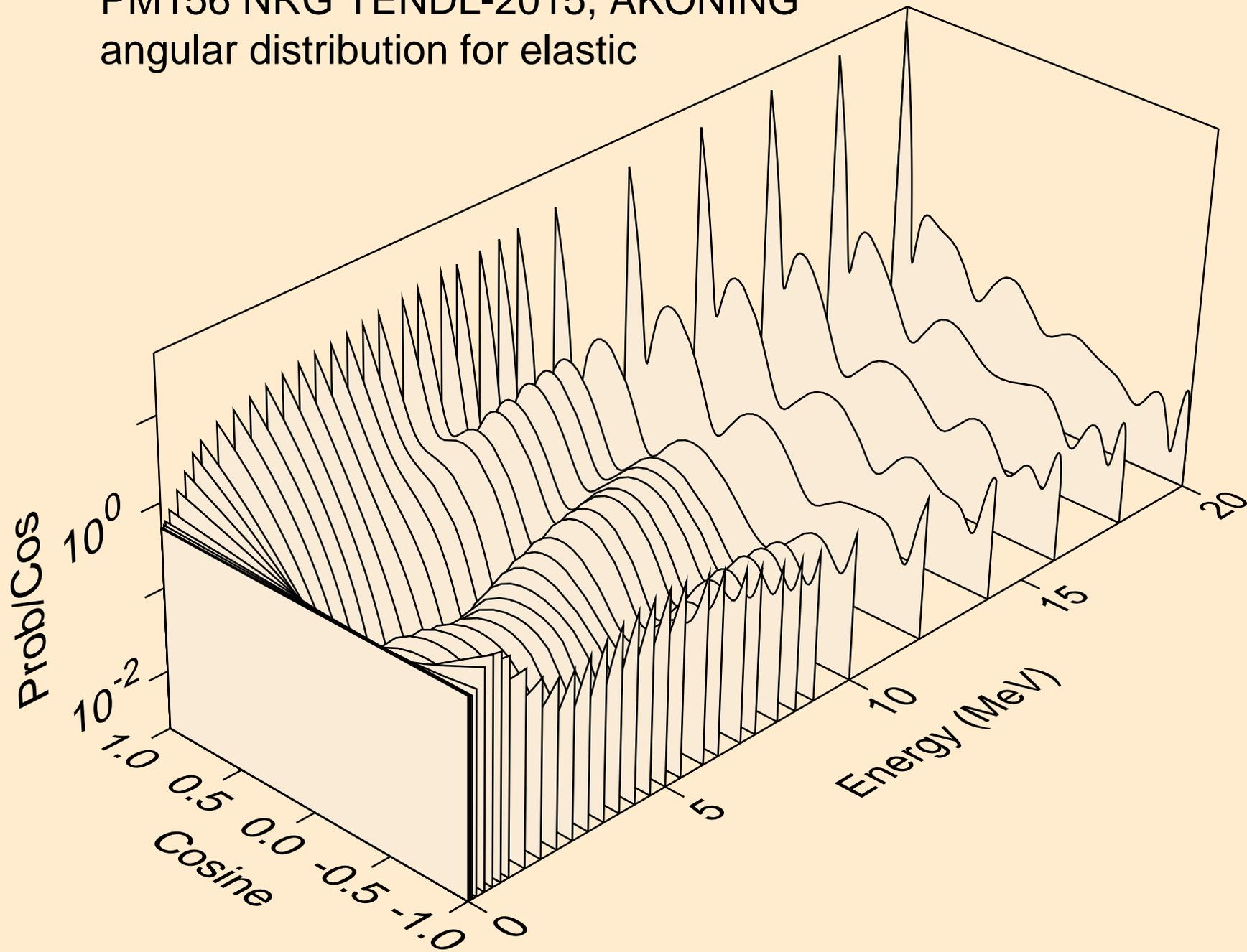
## Threshold reactions



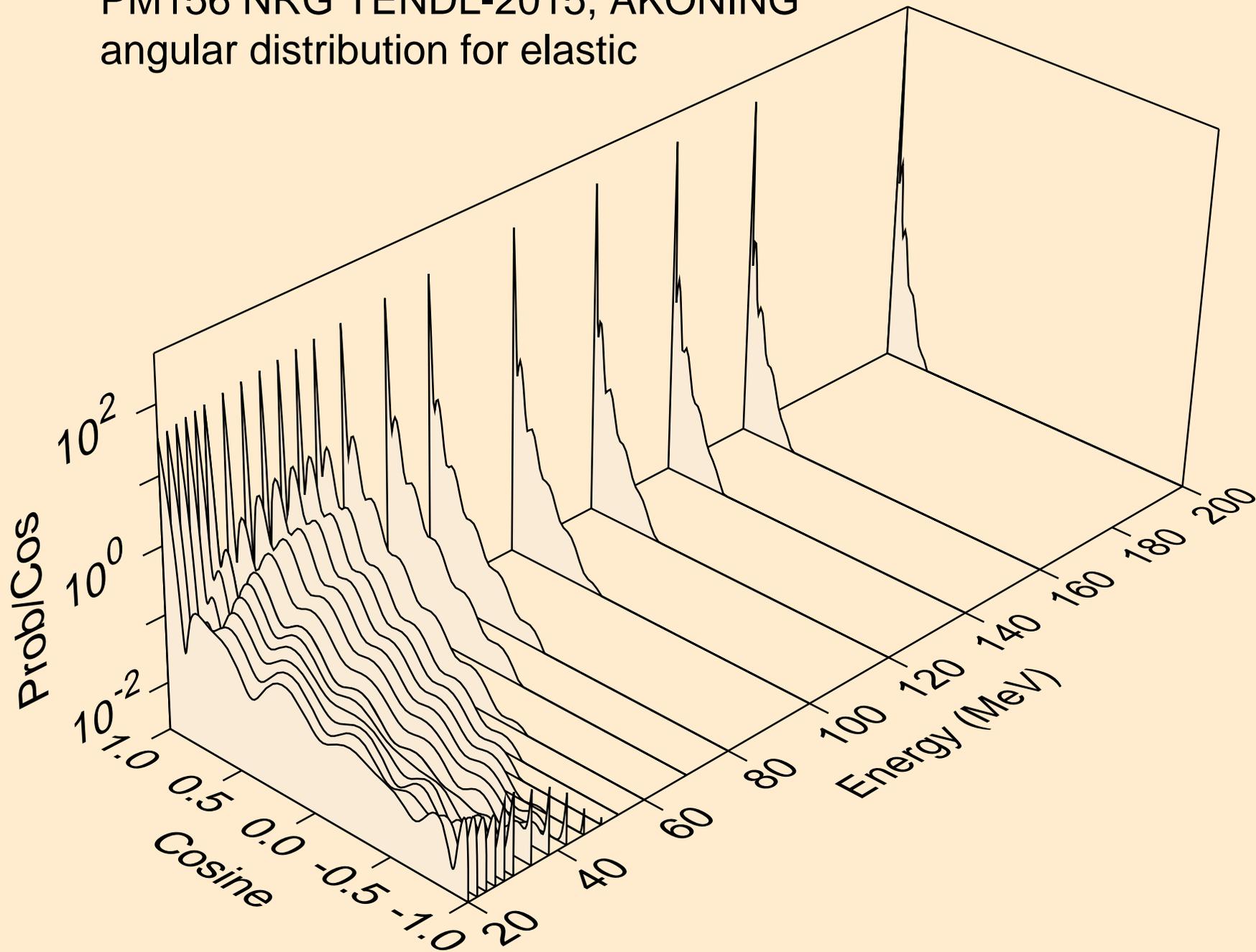
PM156 NRG TENDL-2015, AKONING  
Threshold reactions



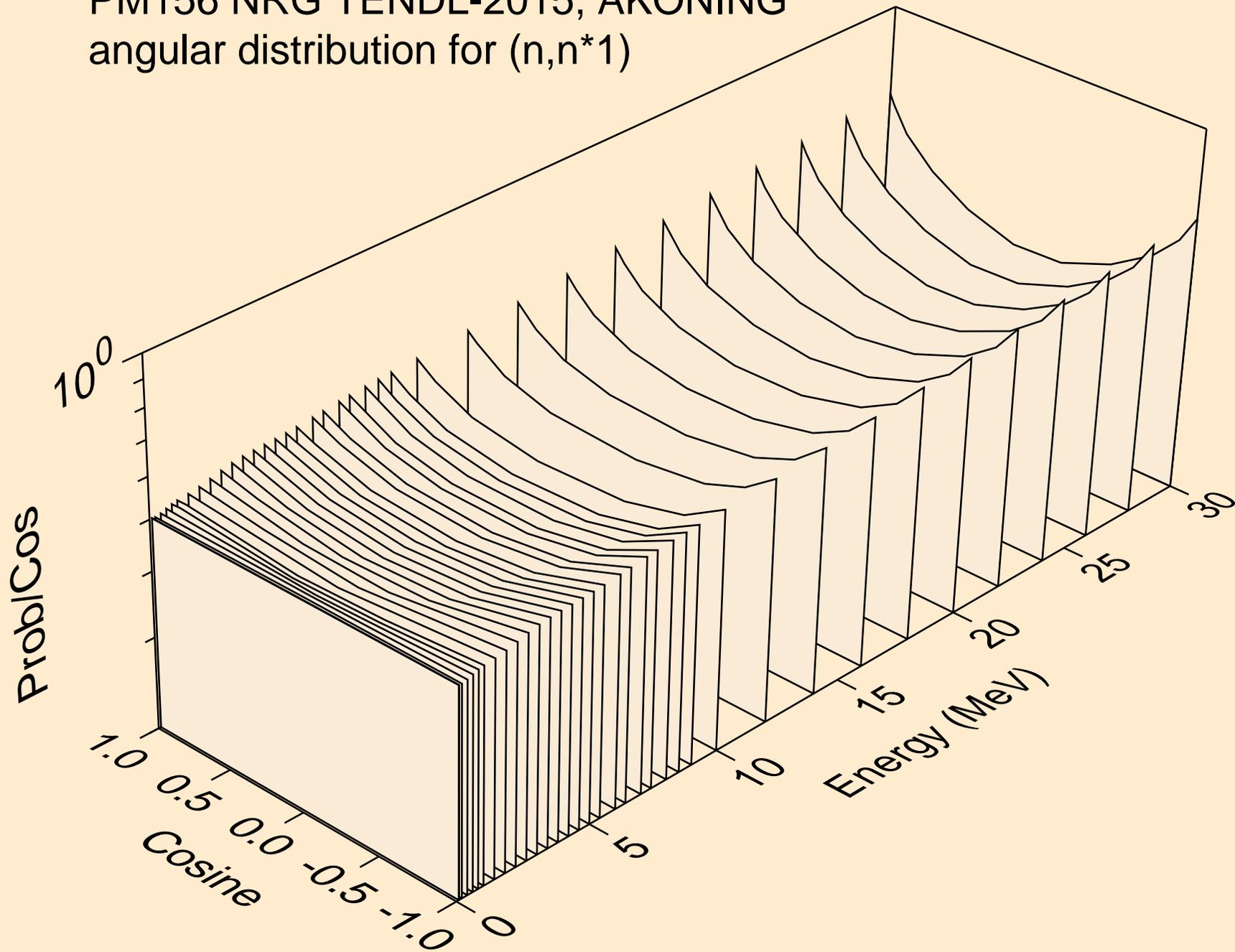
PM156 NRG TENDL-2015, AKONING  
angular distribution for elastic



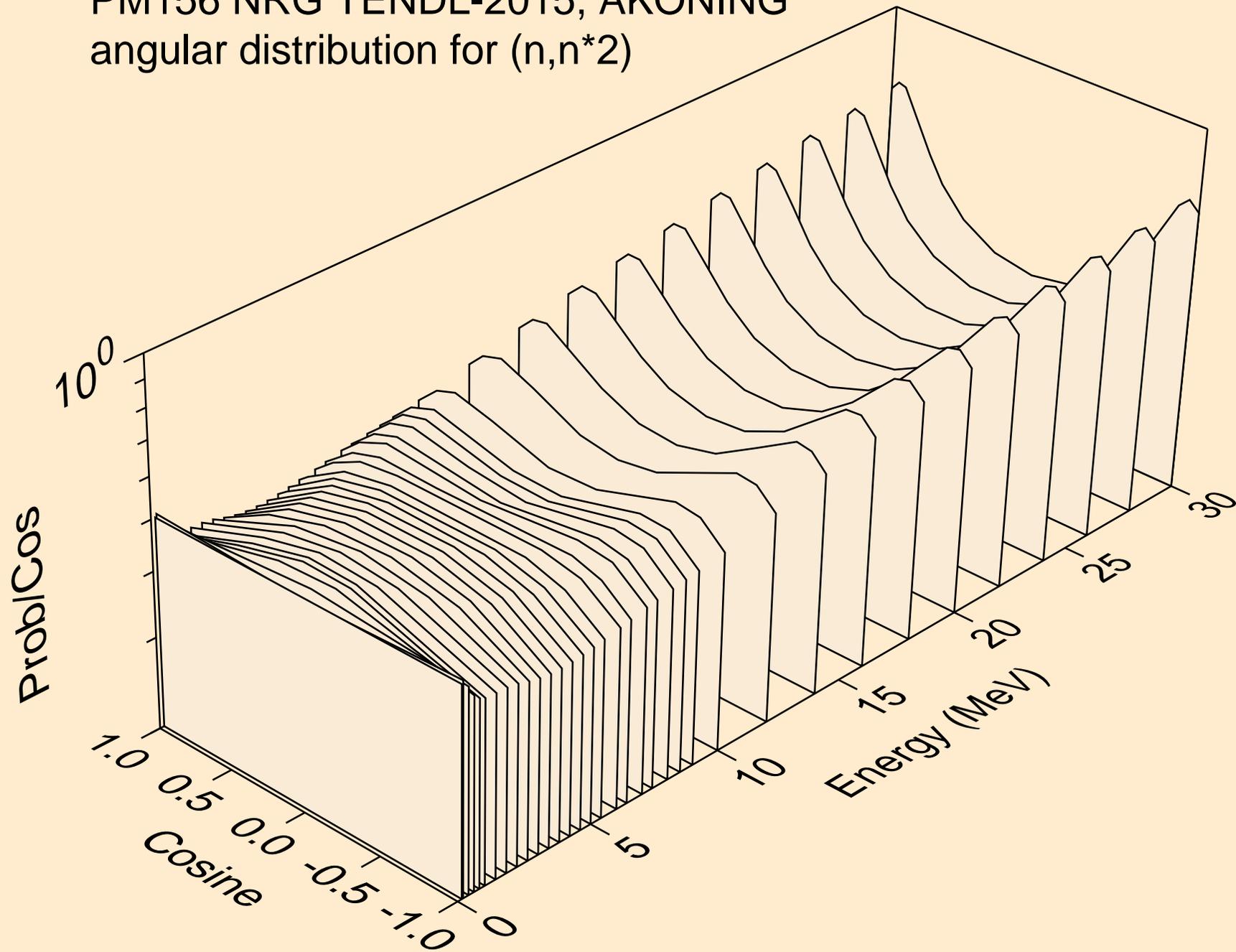
PM156 NRG TENDL-2015, AKONING  
angular distribution for elastic



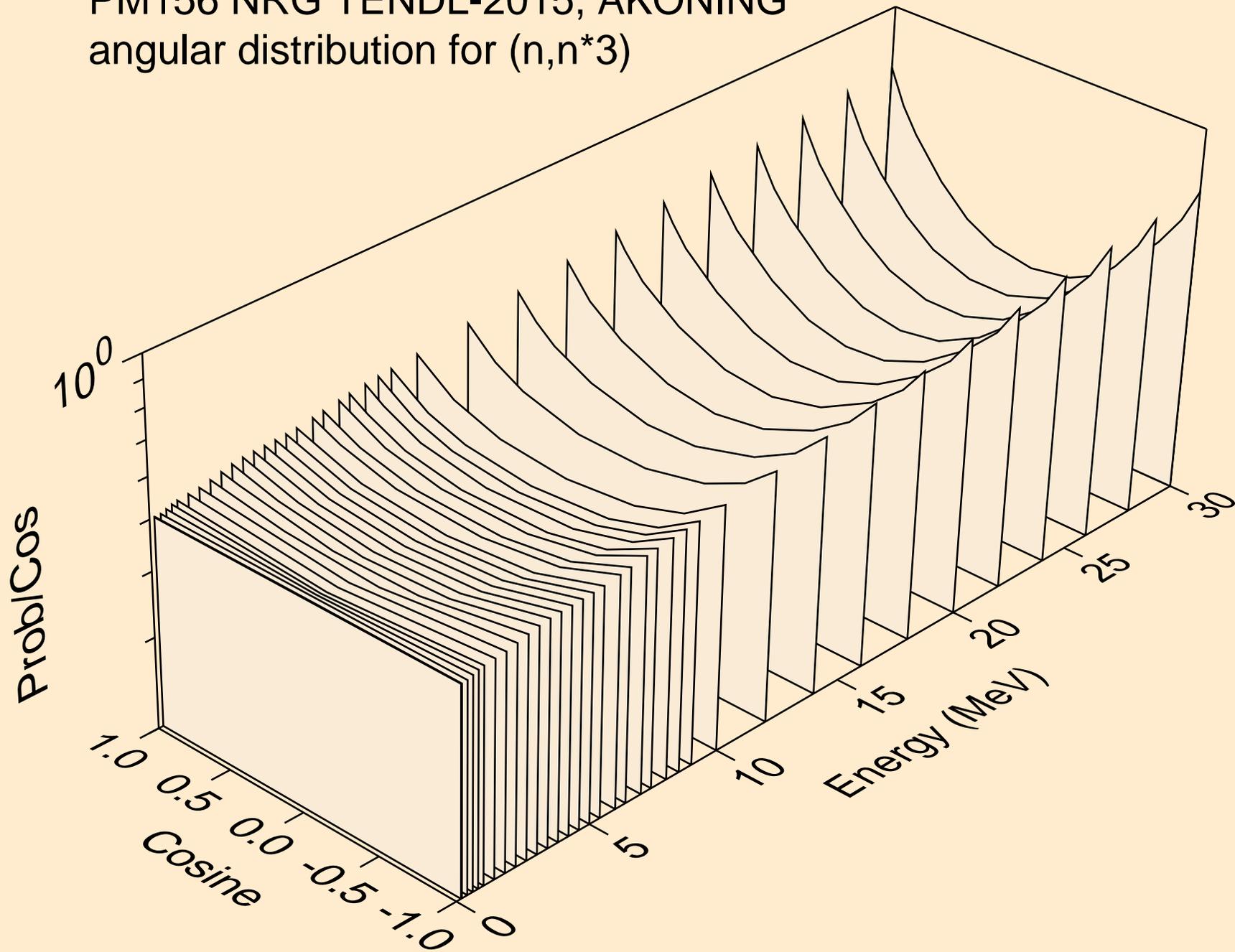
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



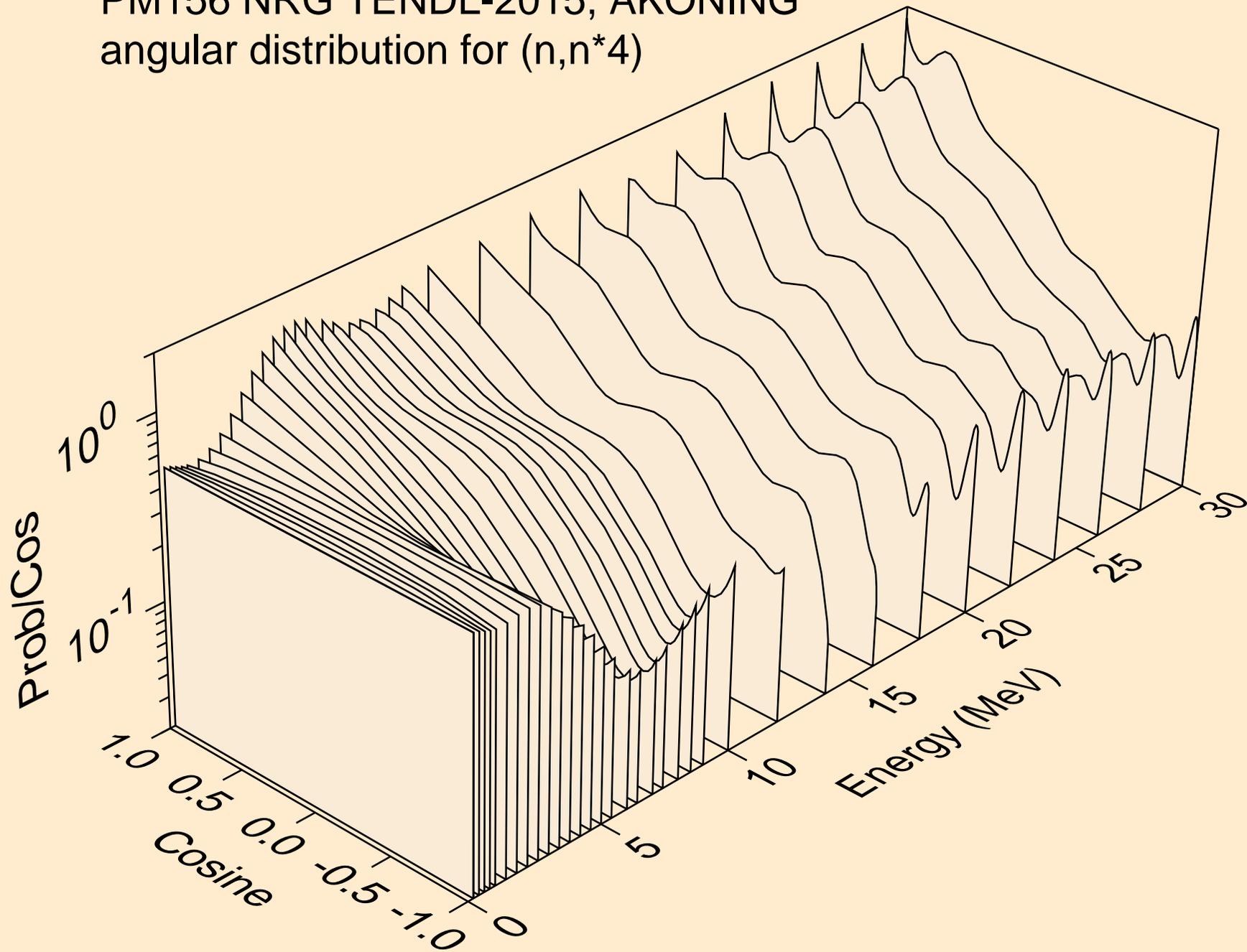
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



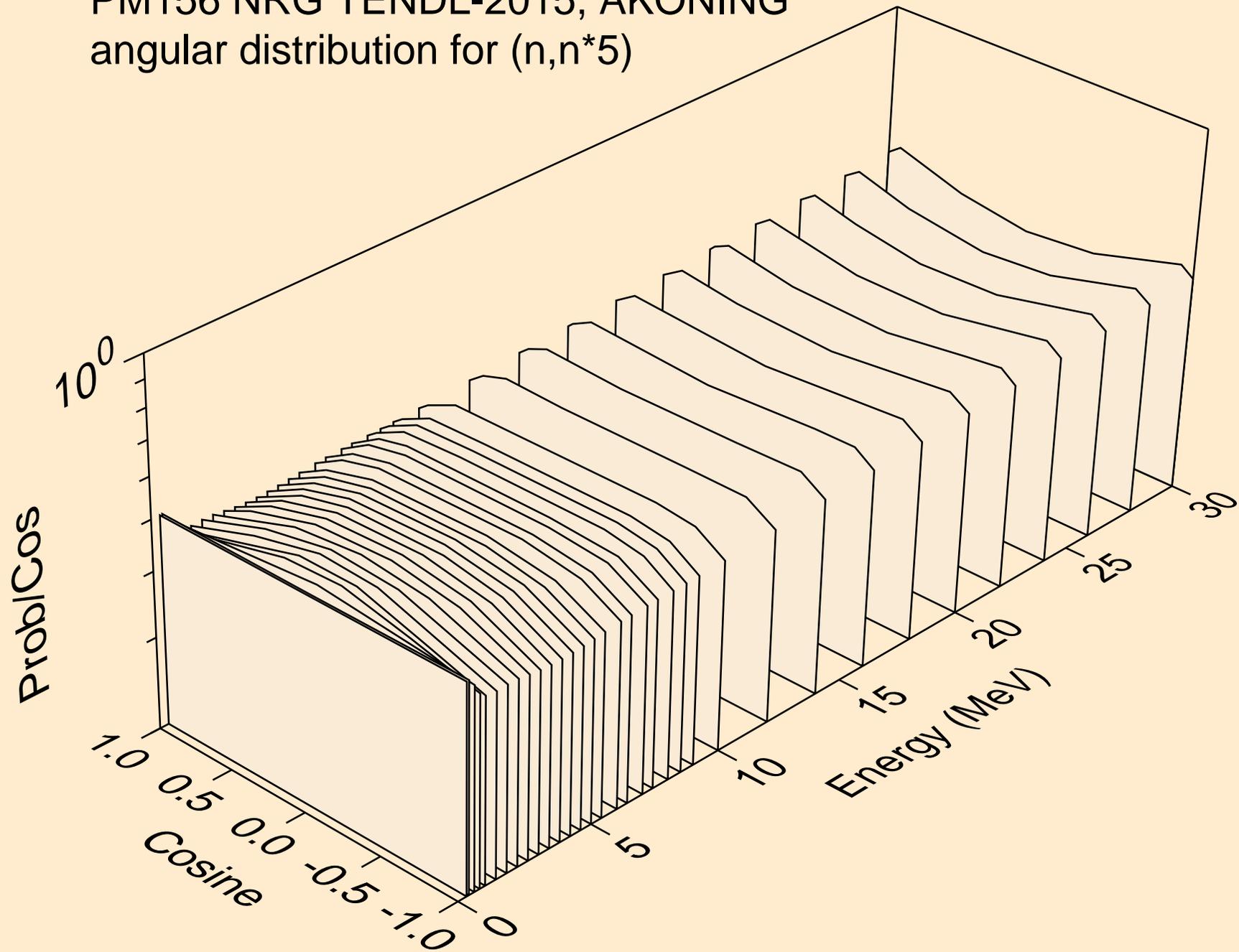
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



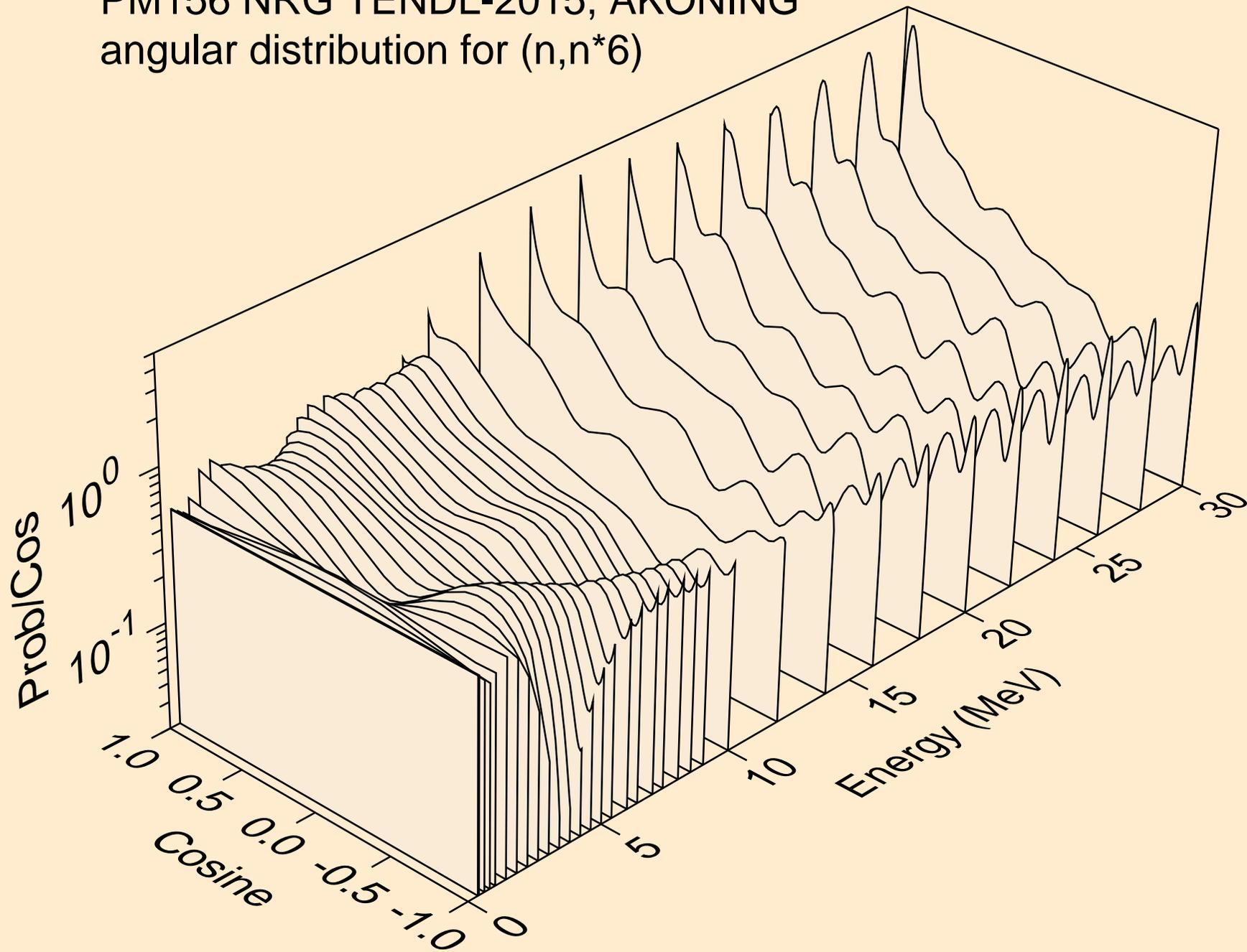
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



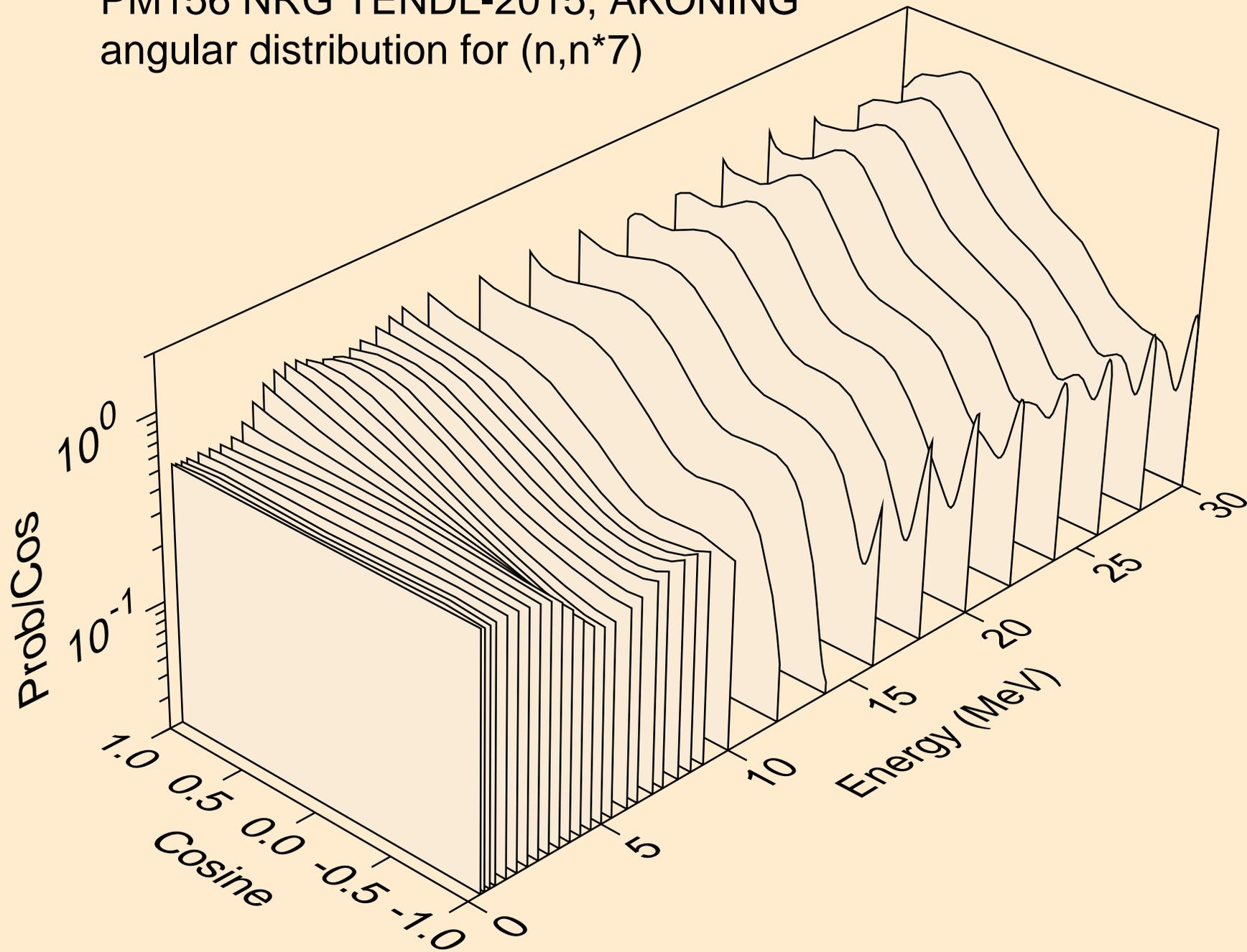
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



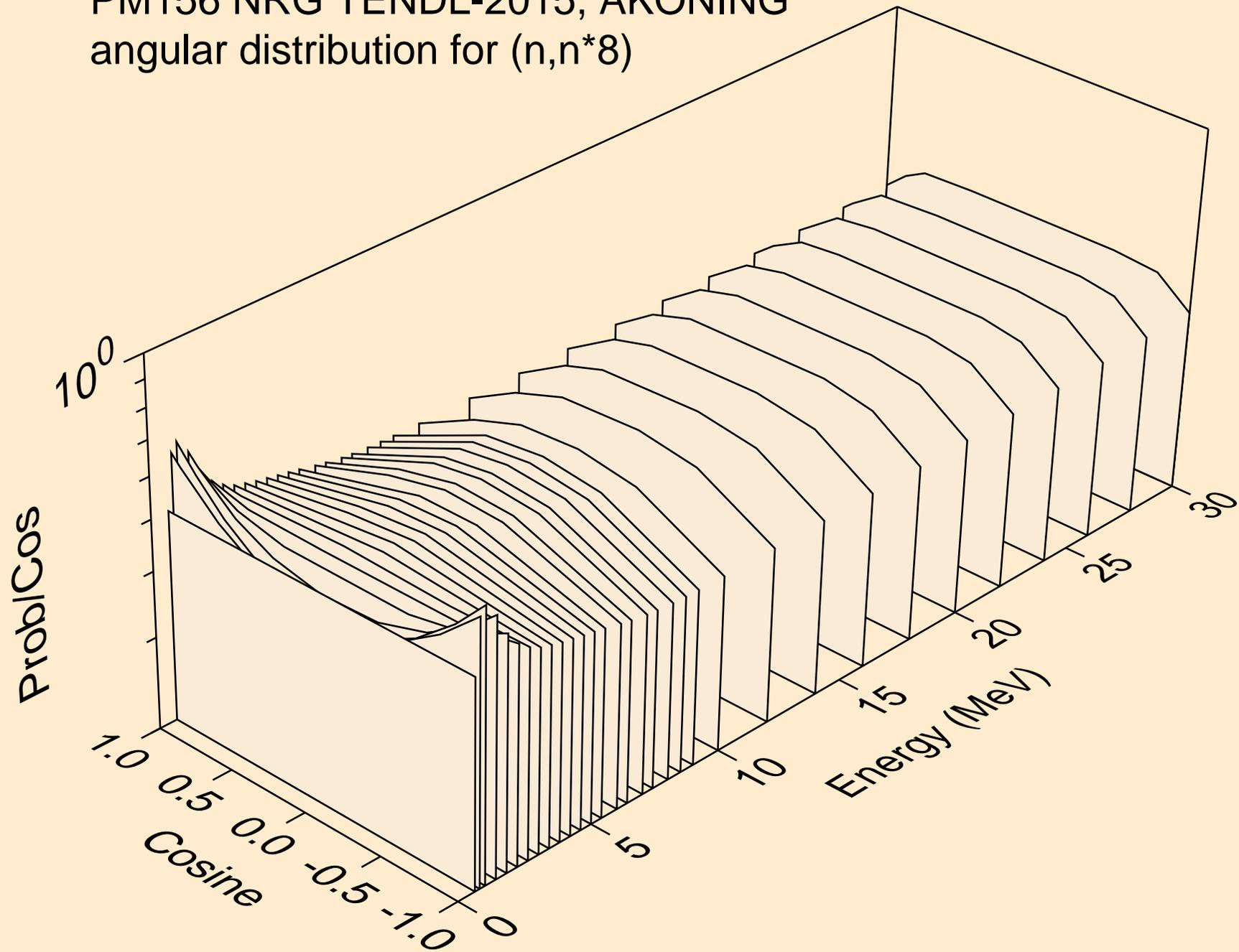
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



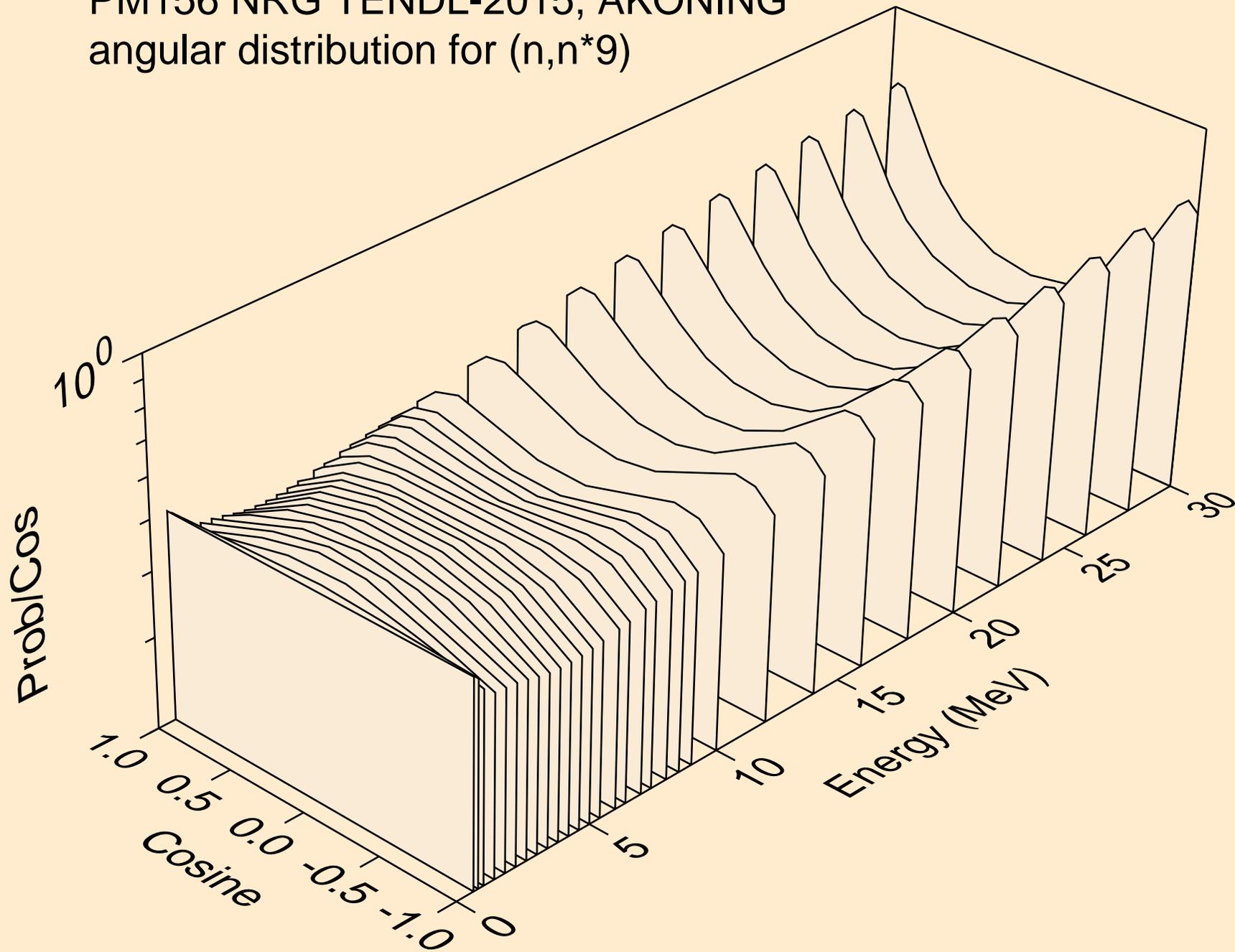
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*7)



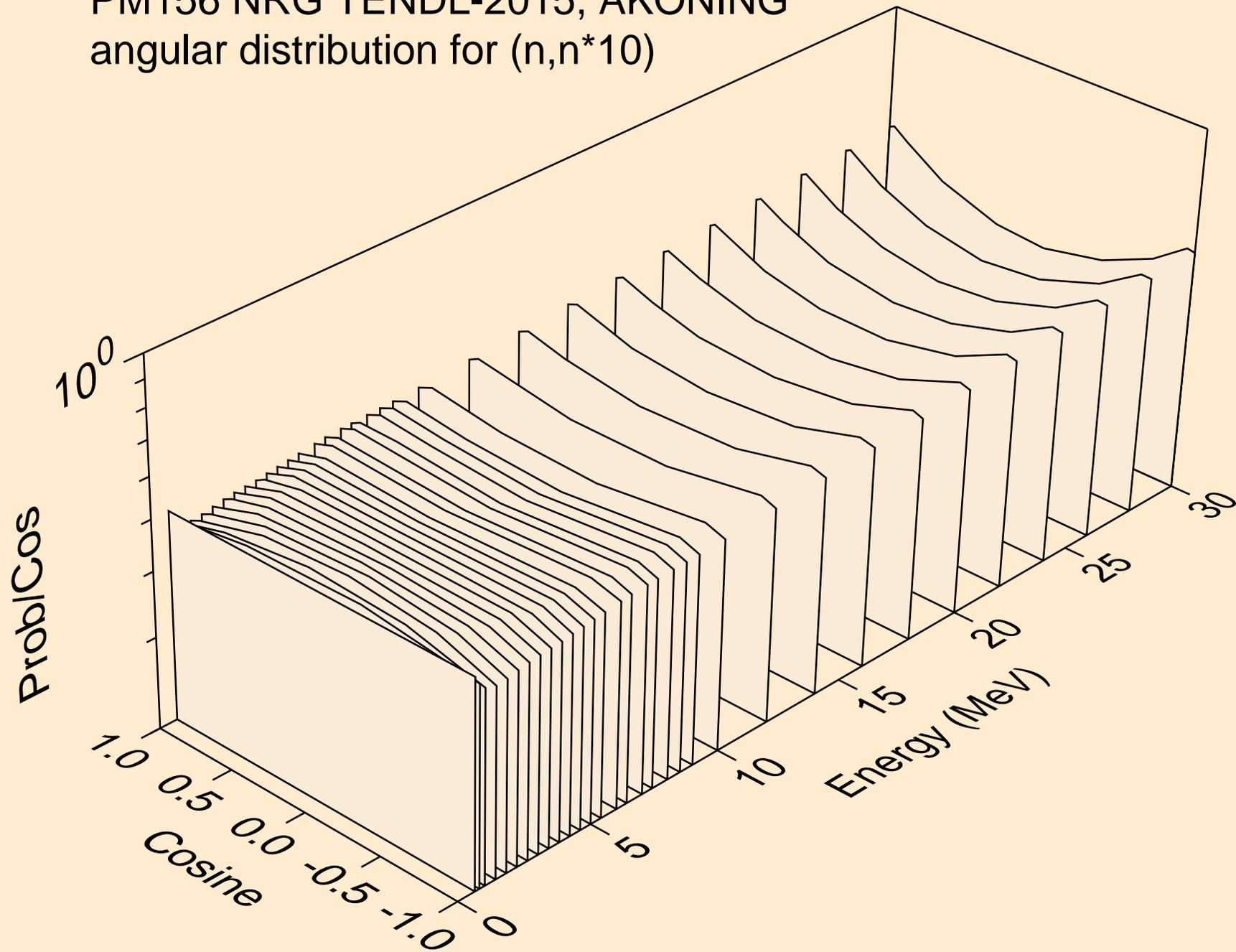
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



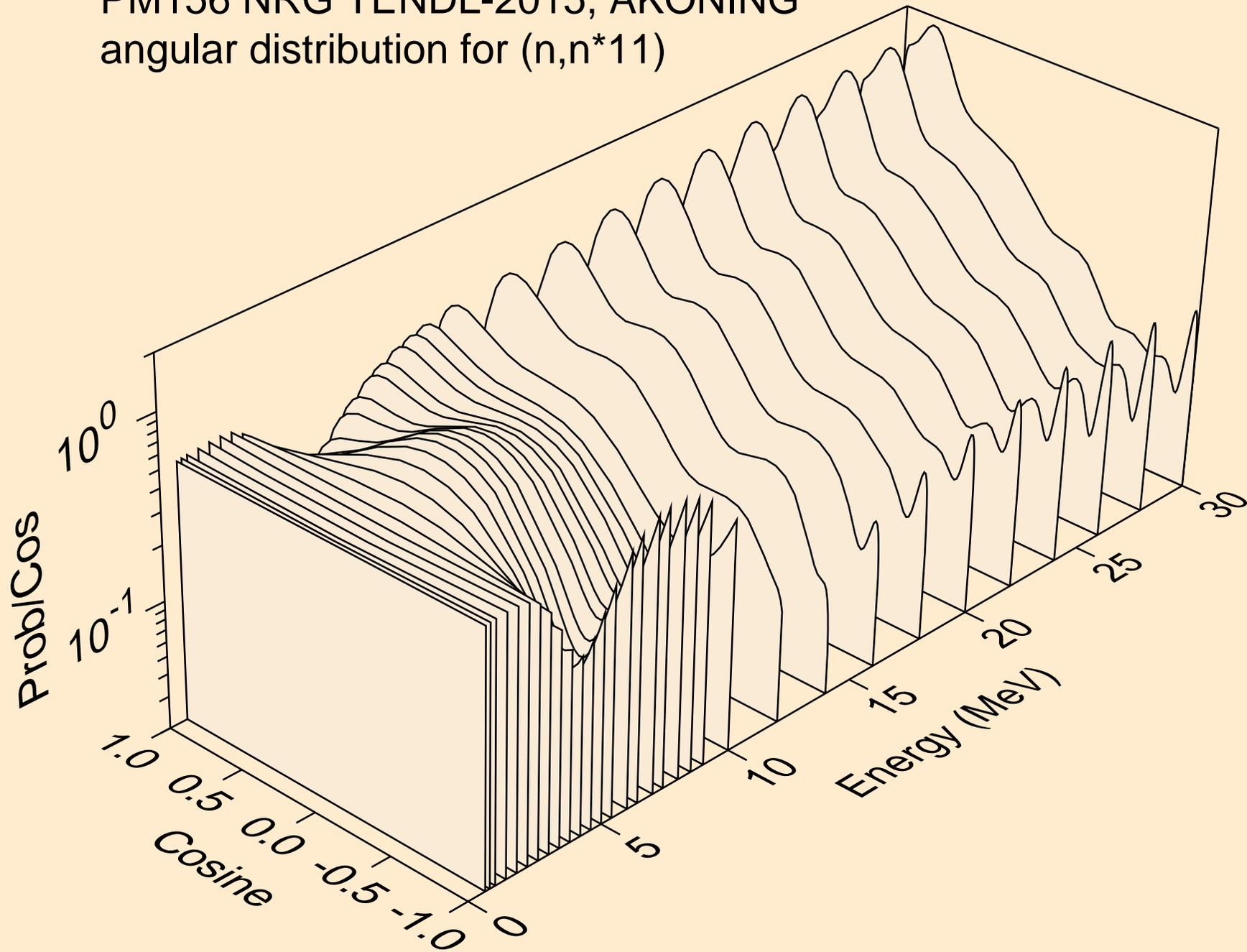
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*9)



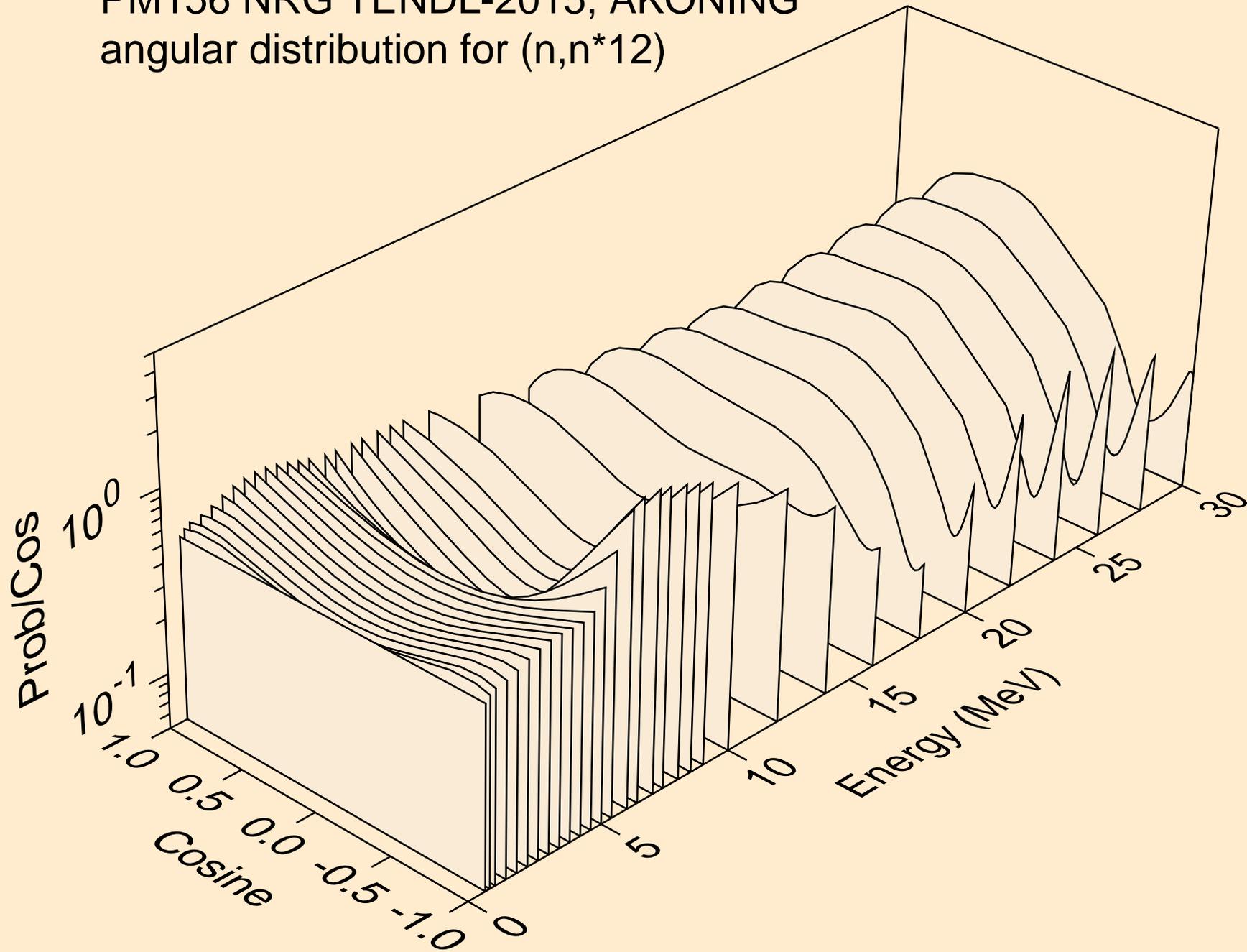
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*10)



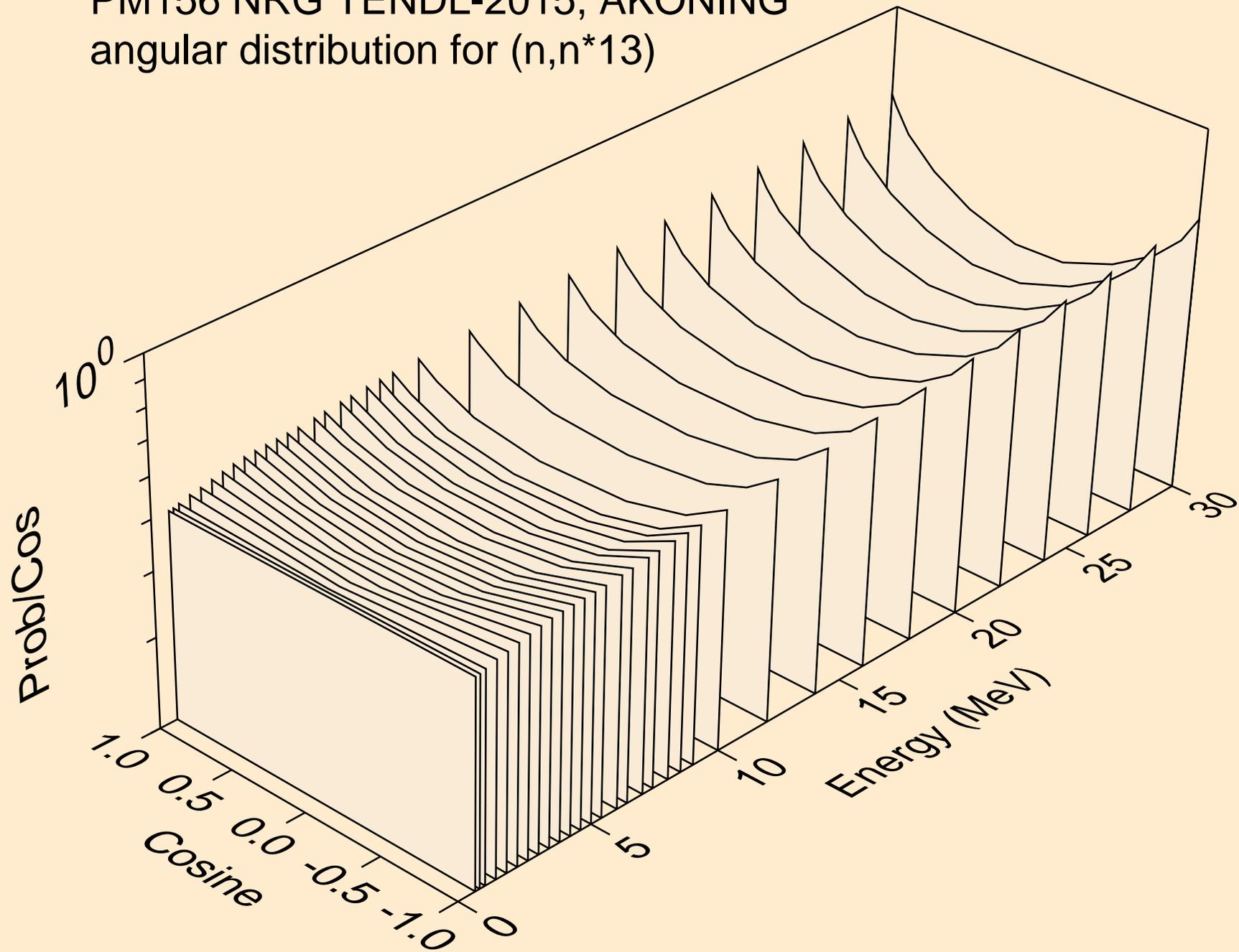
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



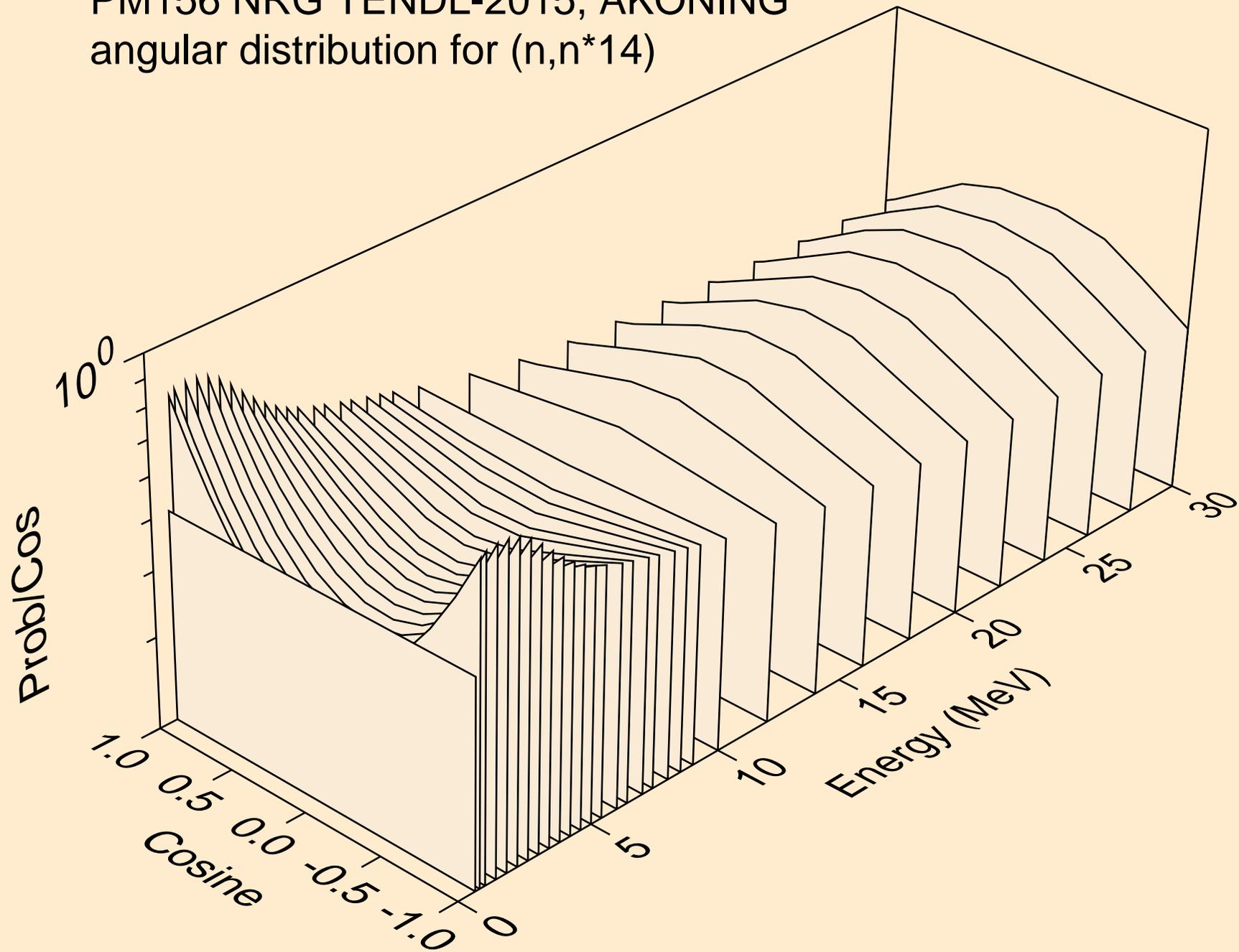
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



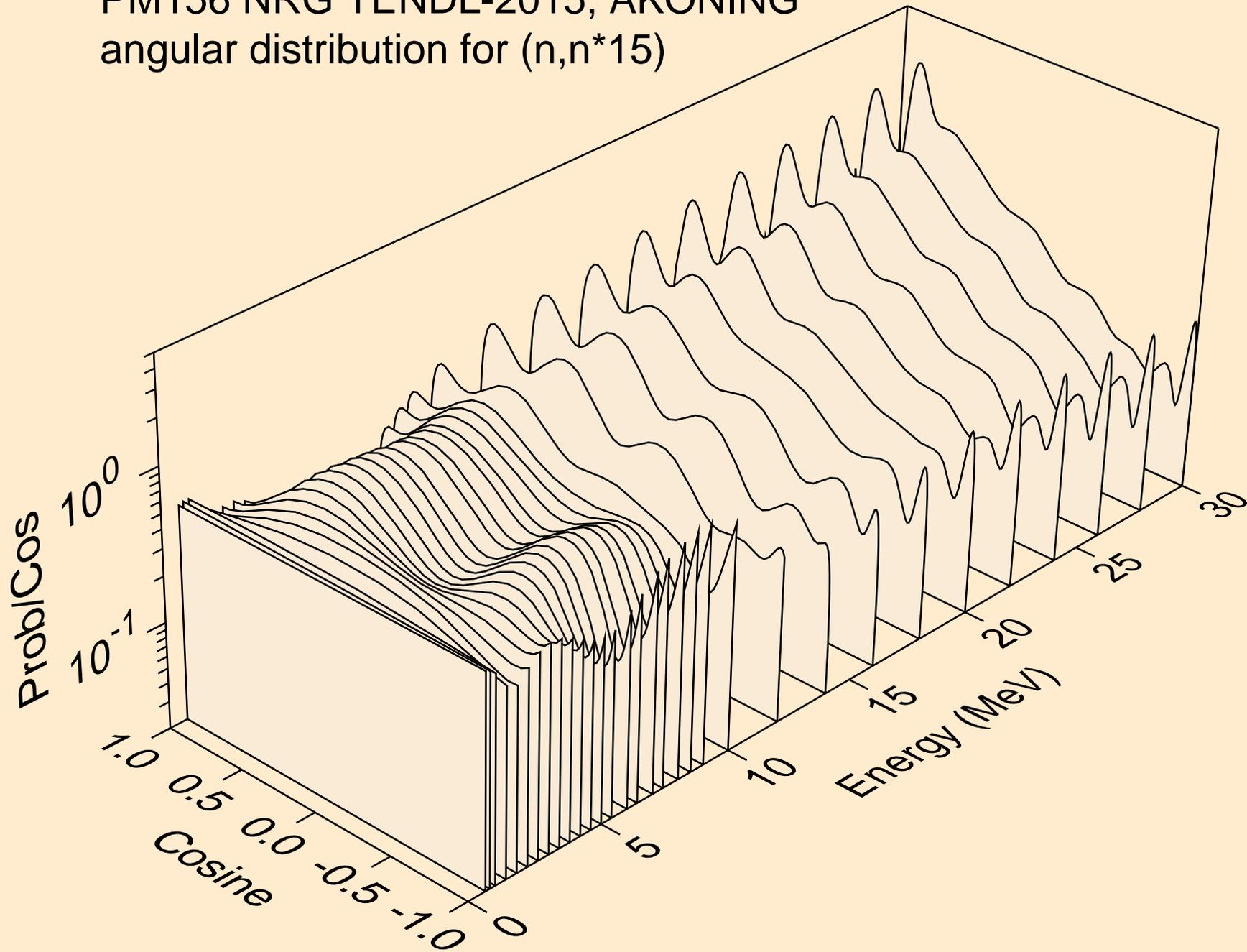
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



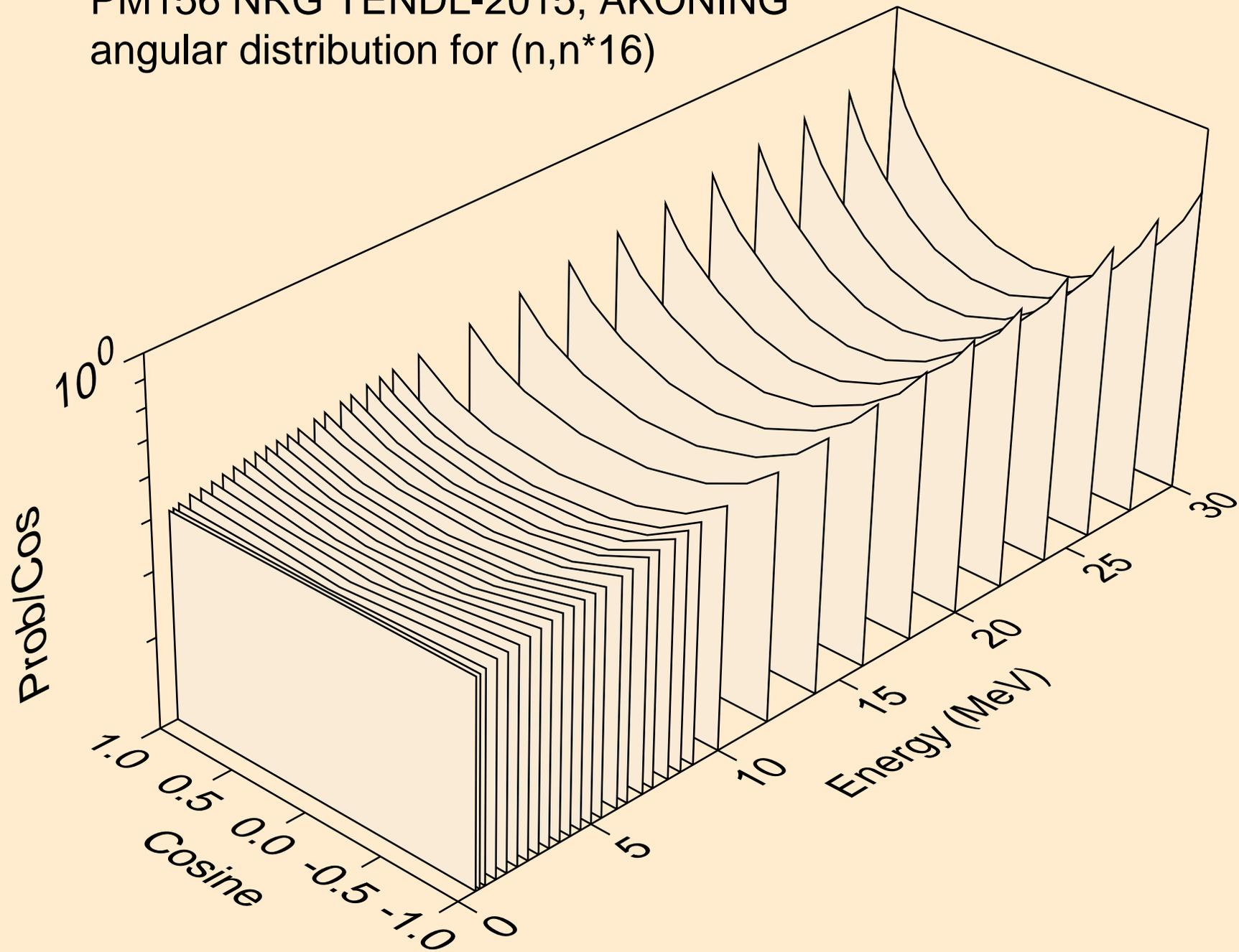
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*14)



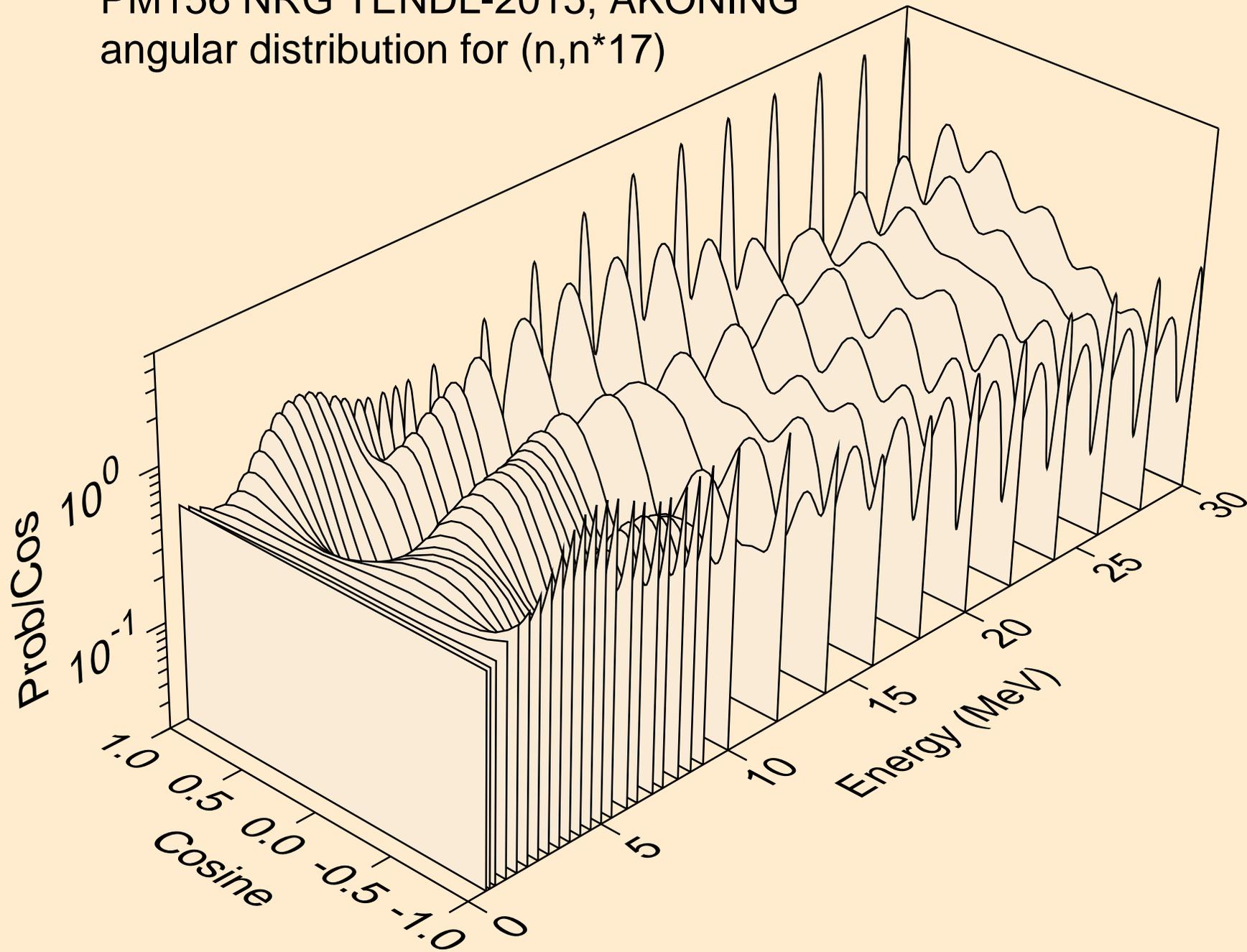
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



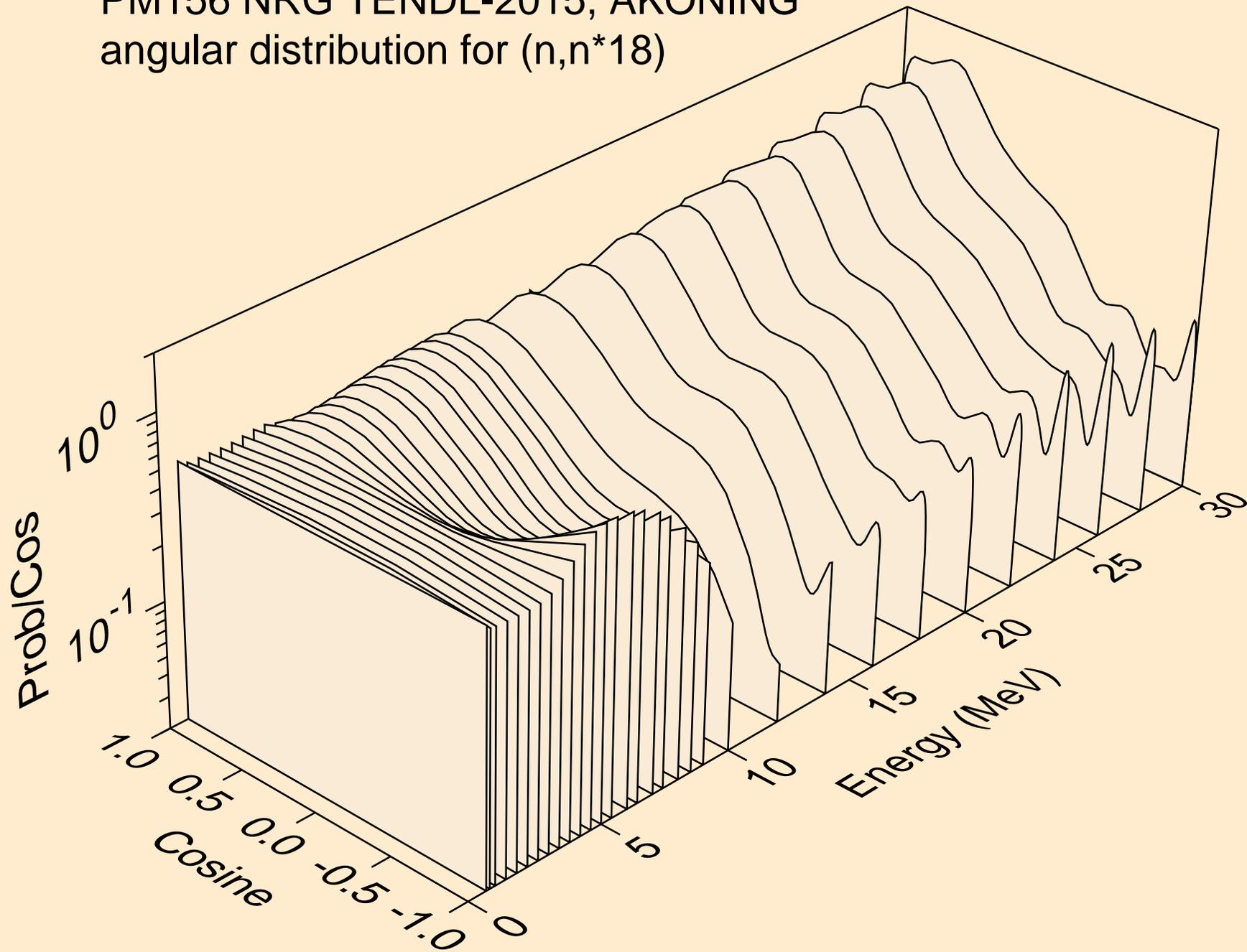
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



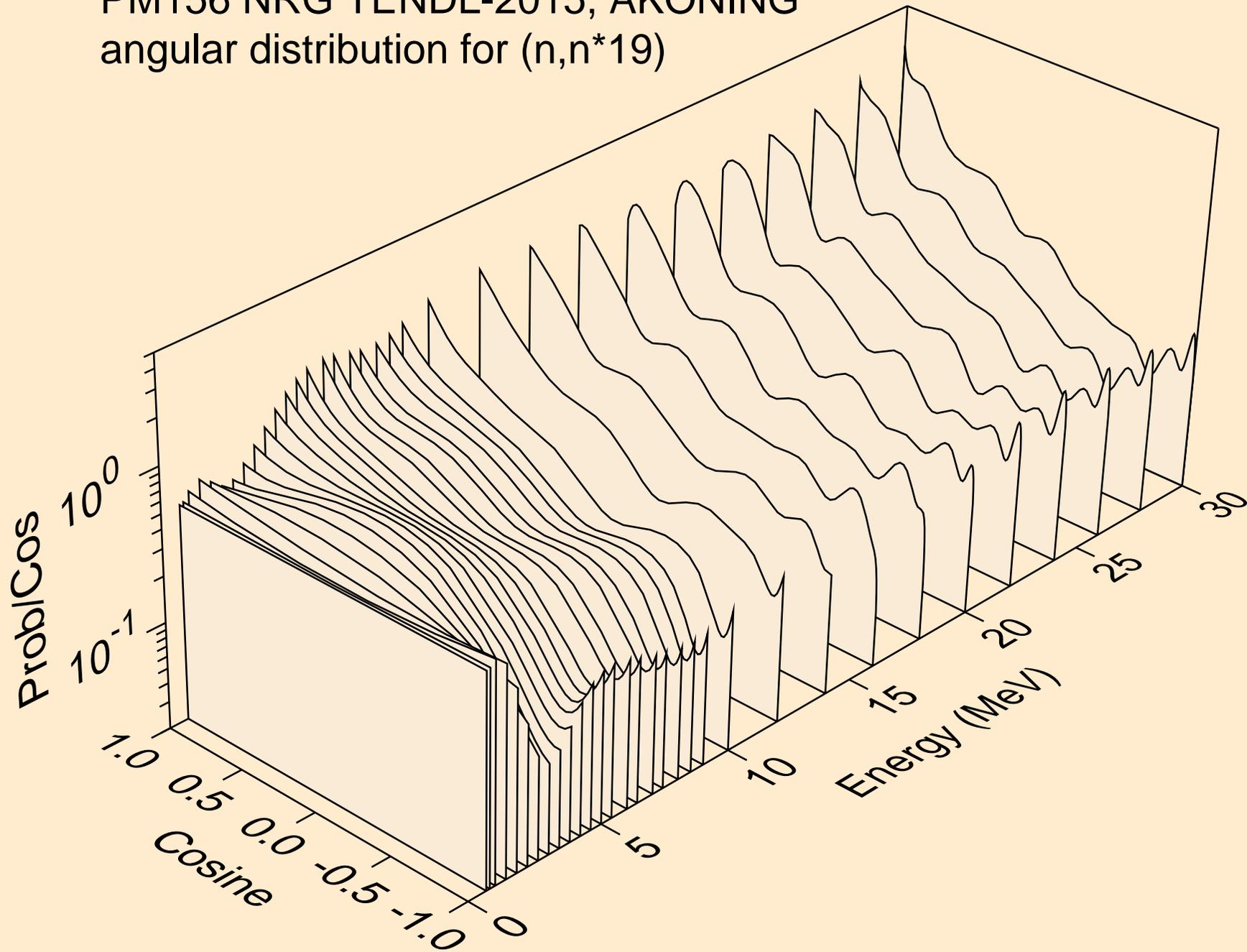
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



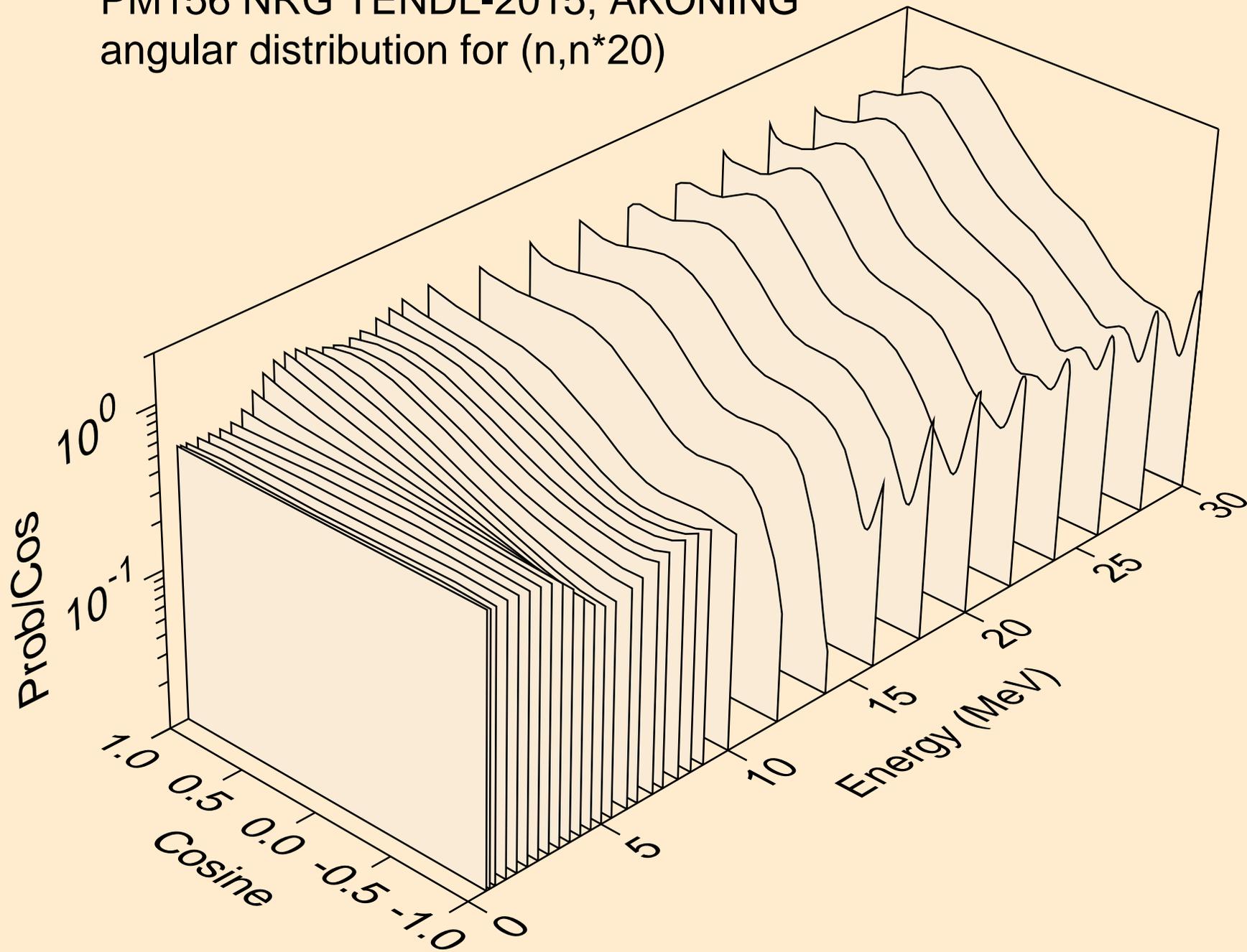
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



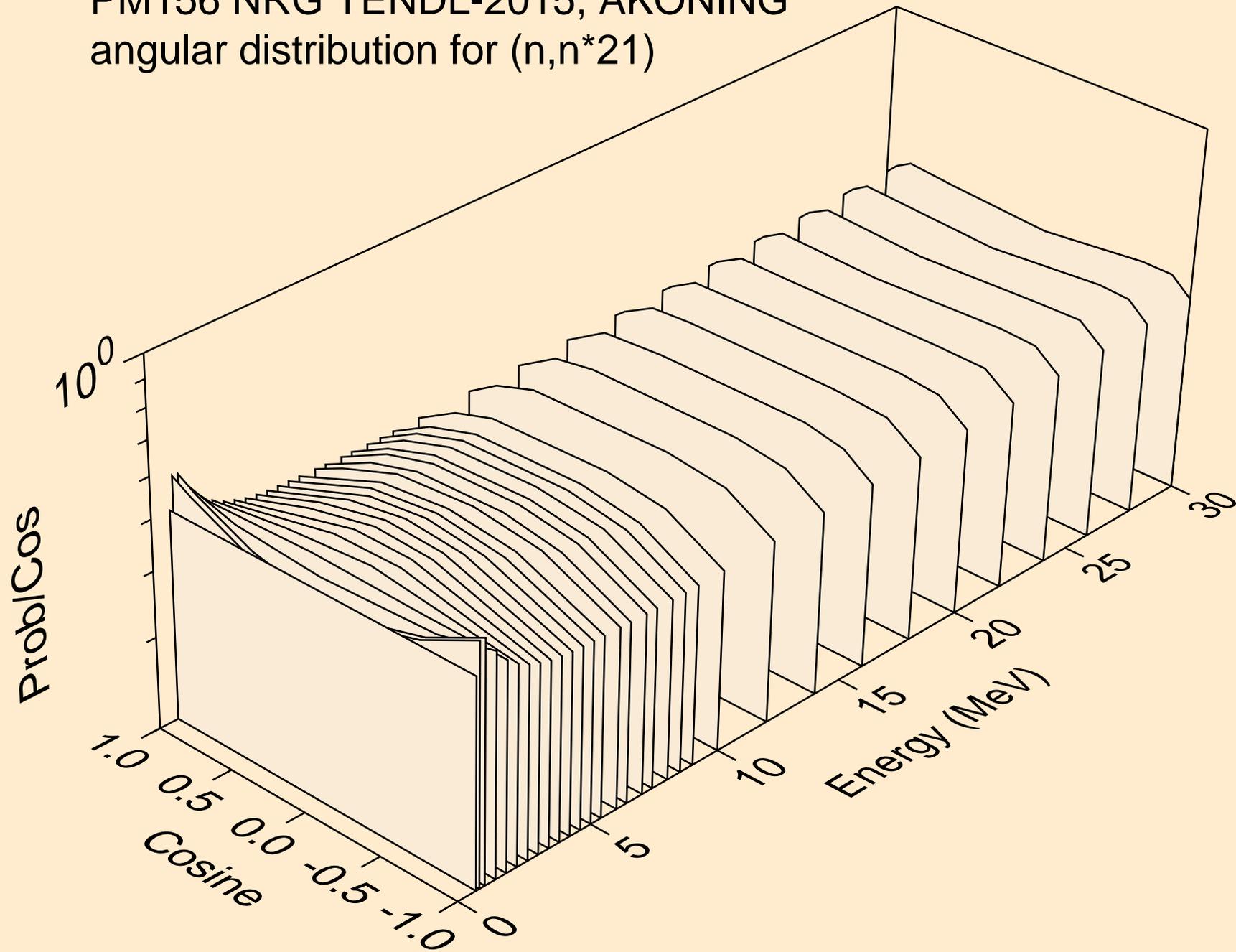
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



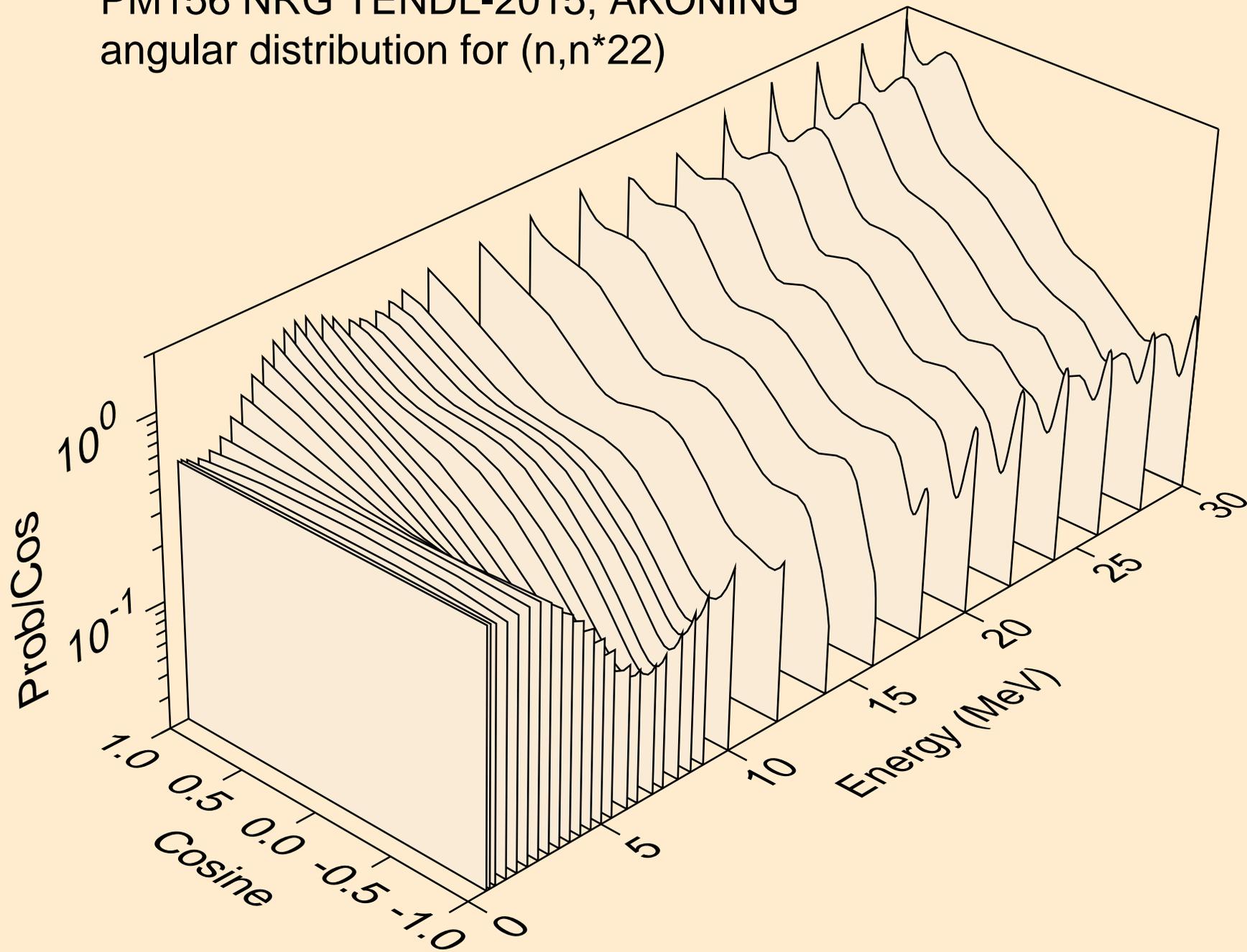
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*20)



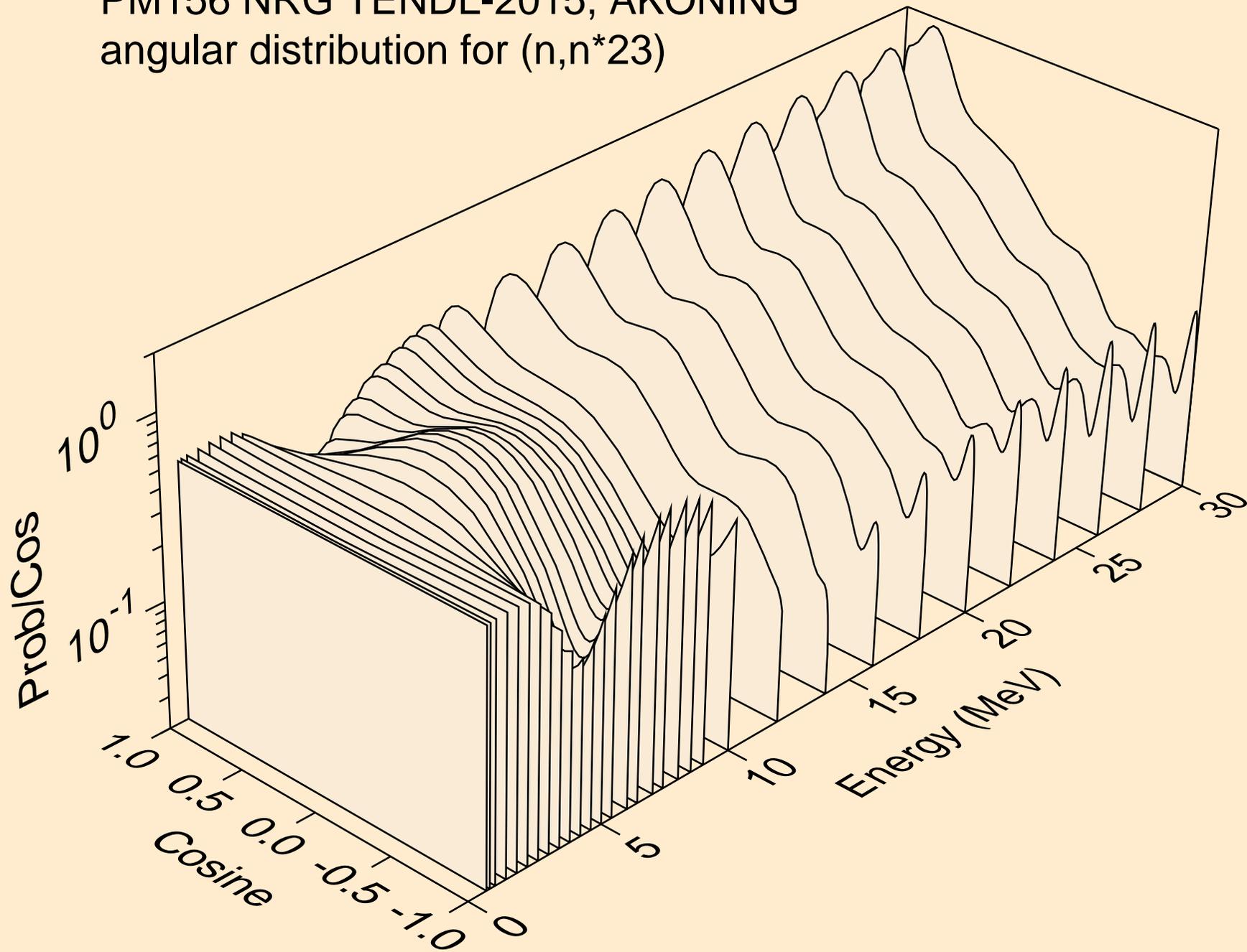
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*21)



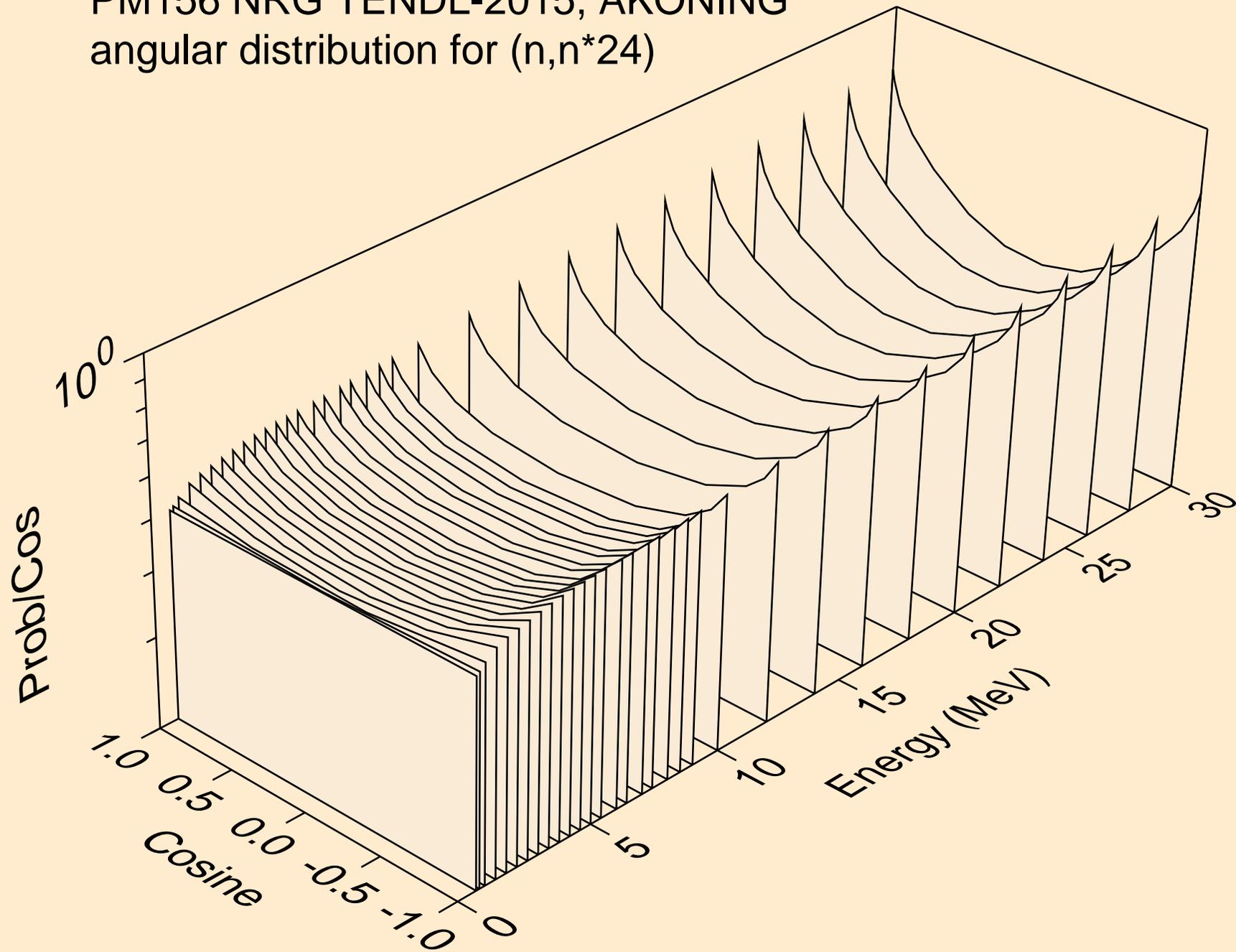
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*22)



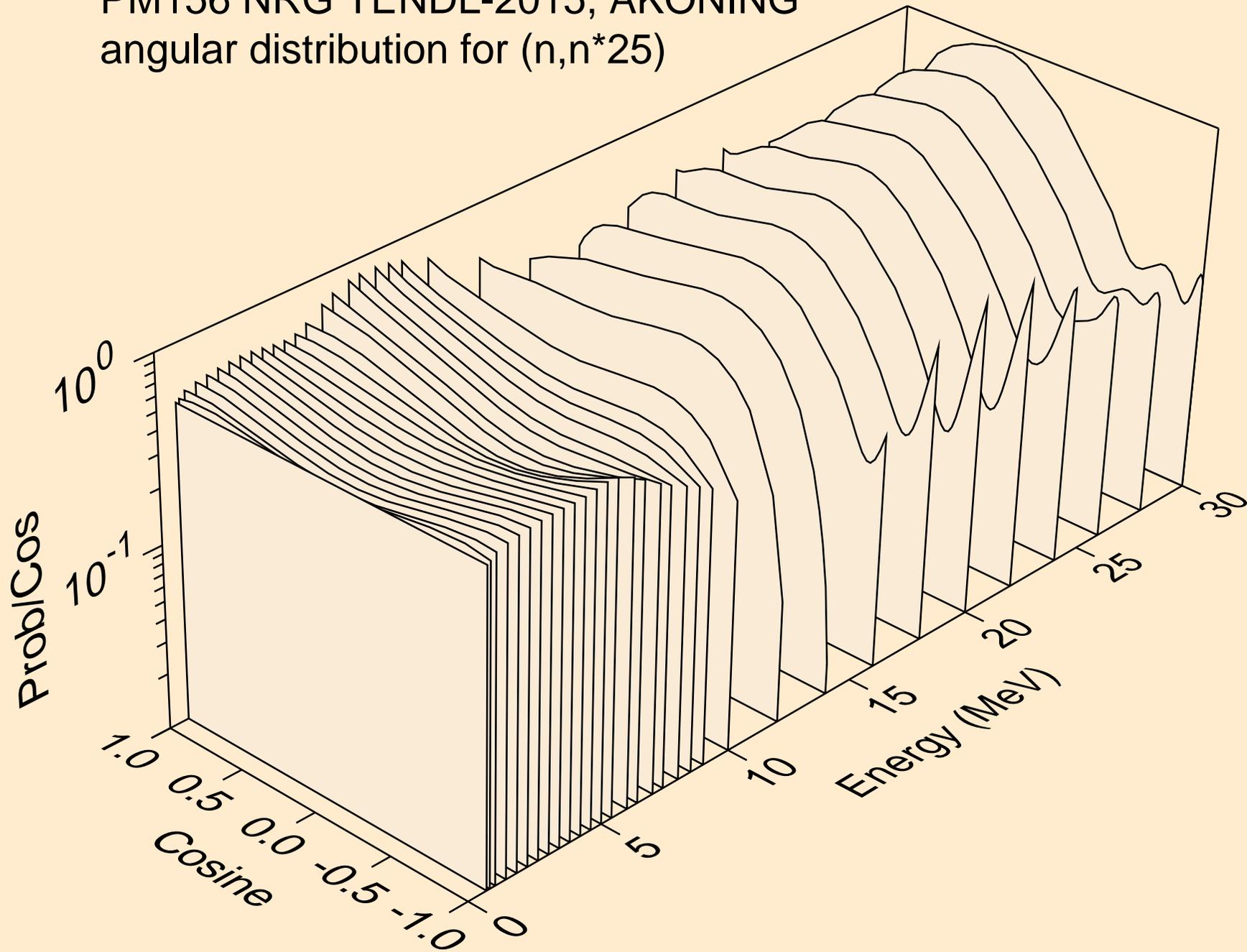
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*23)



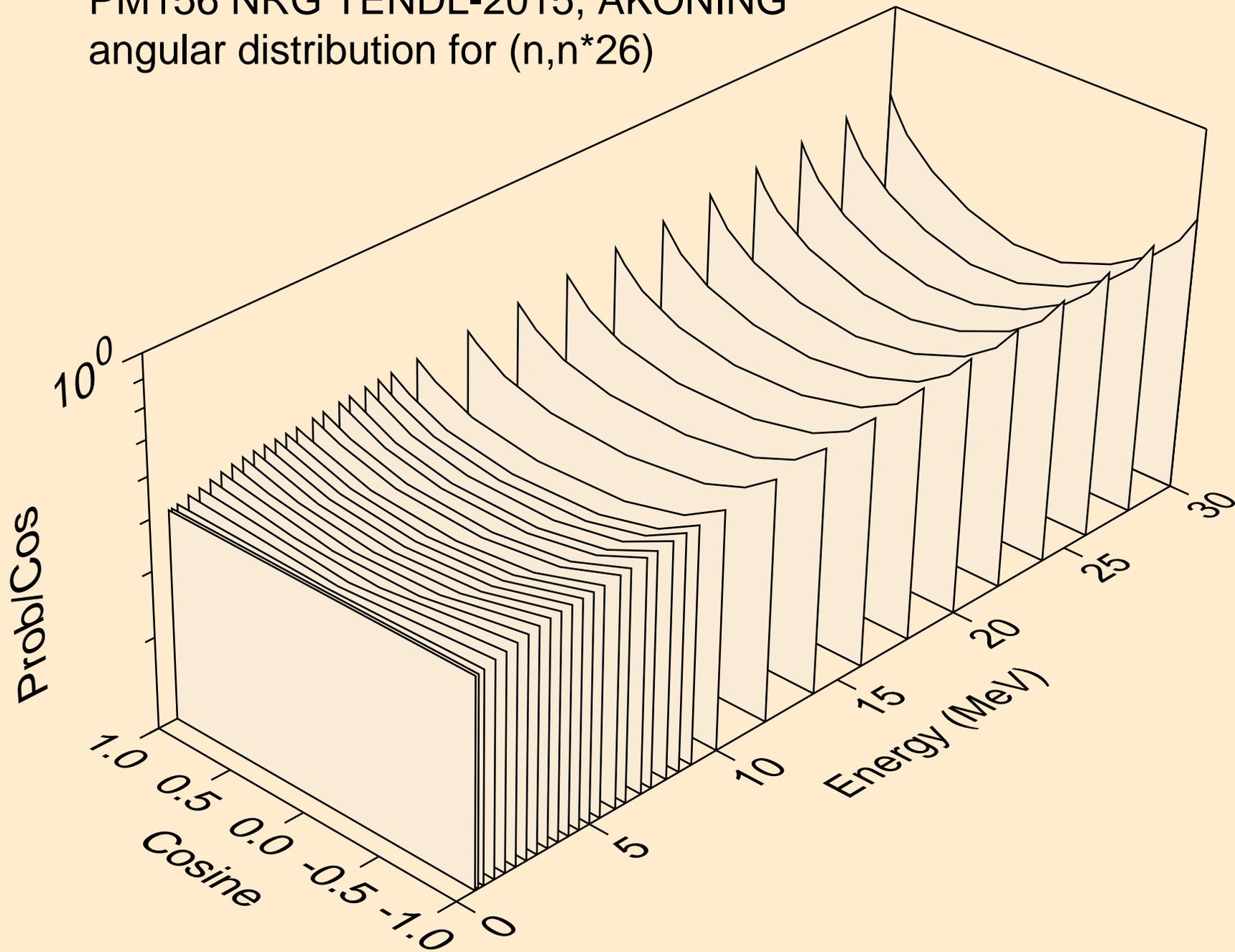
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*24)



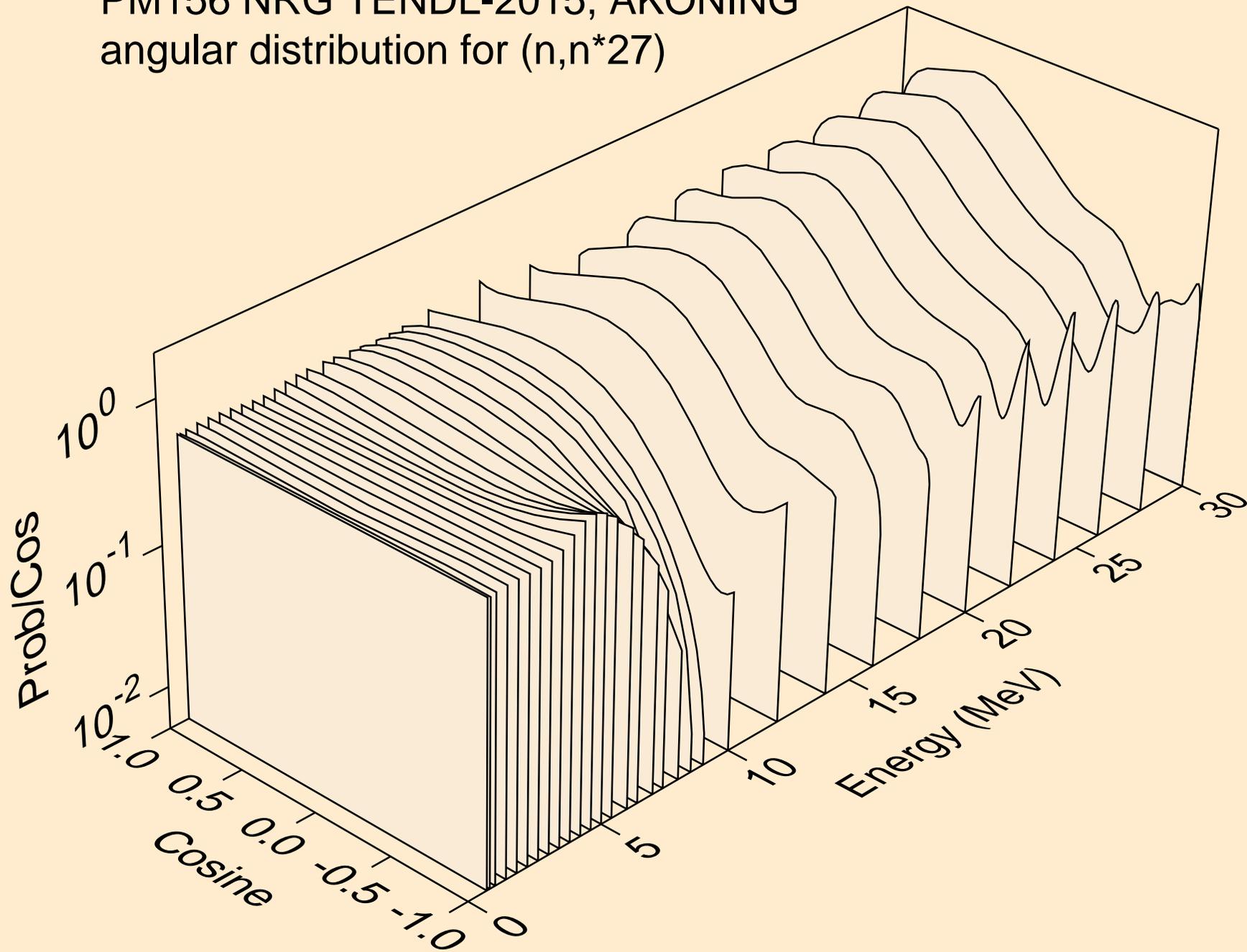
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*25)



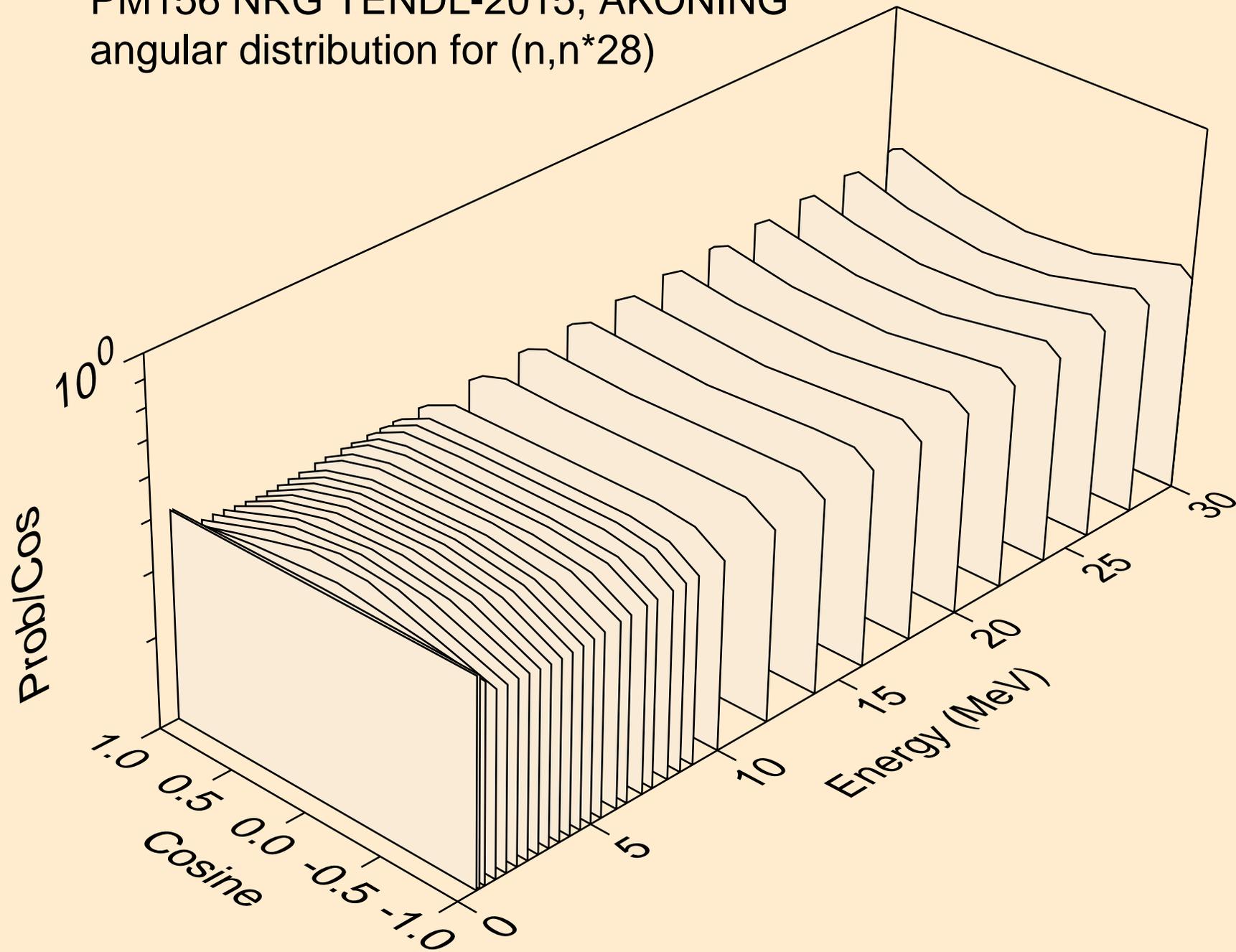
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*26)



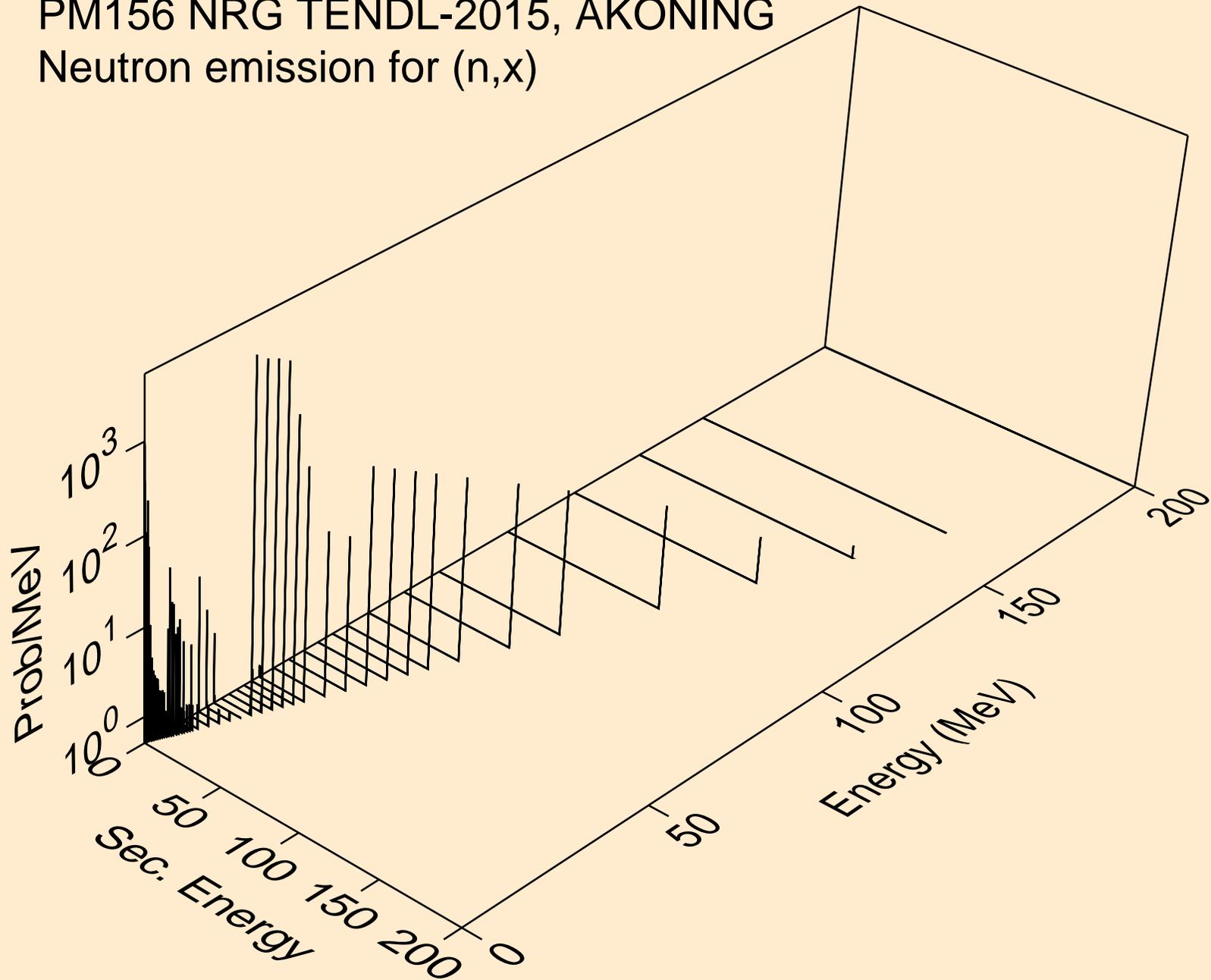
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*27)



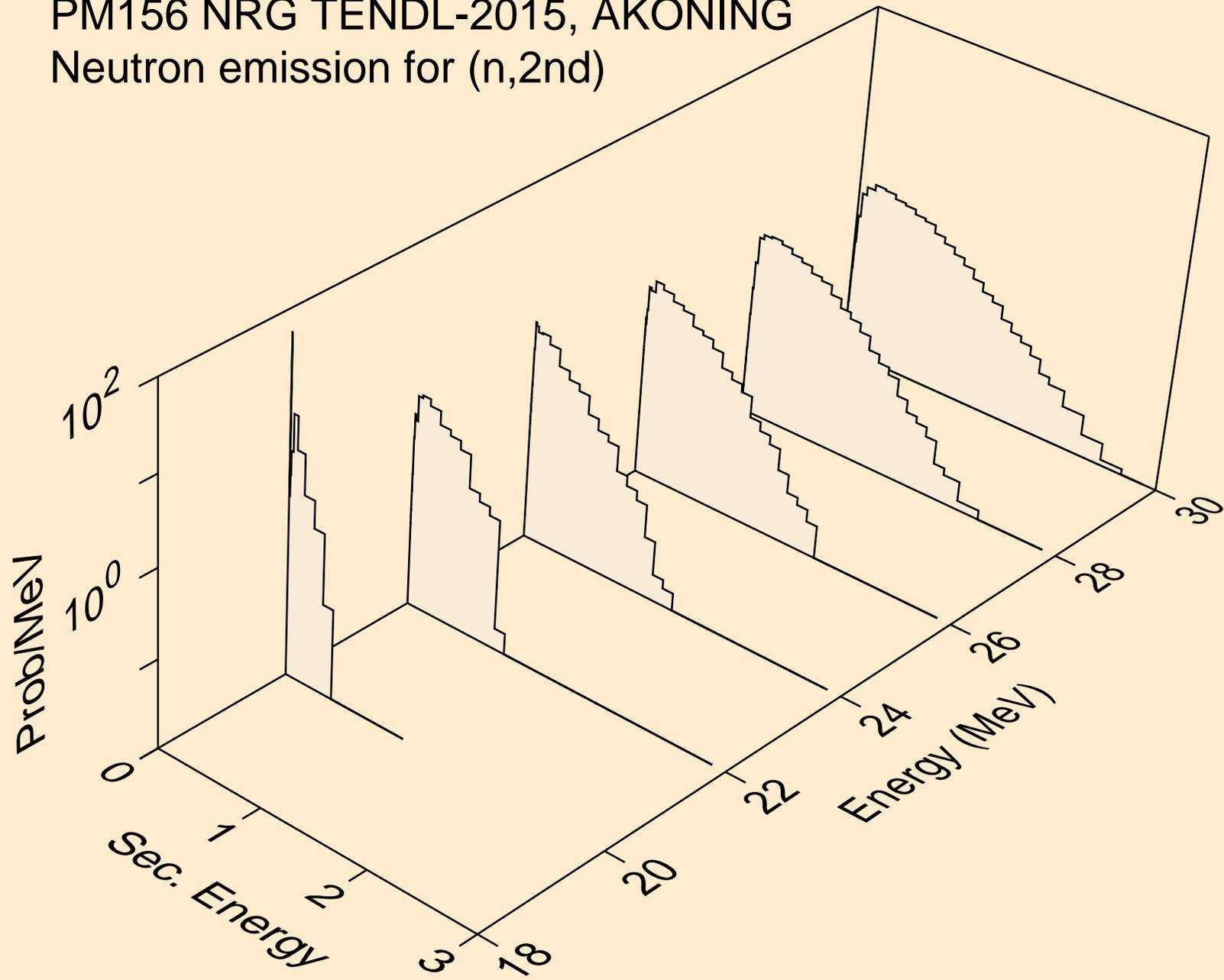
PM156 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



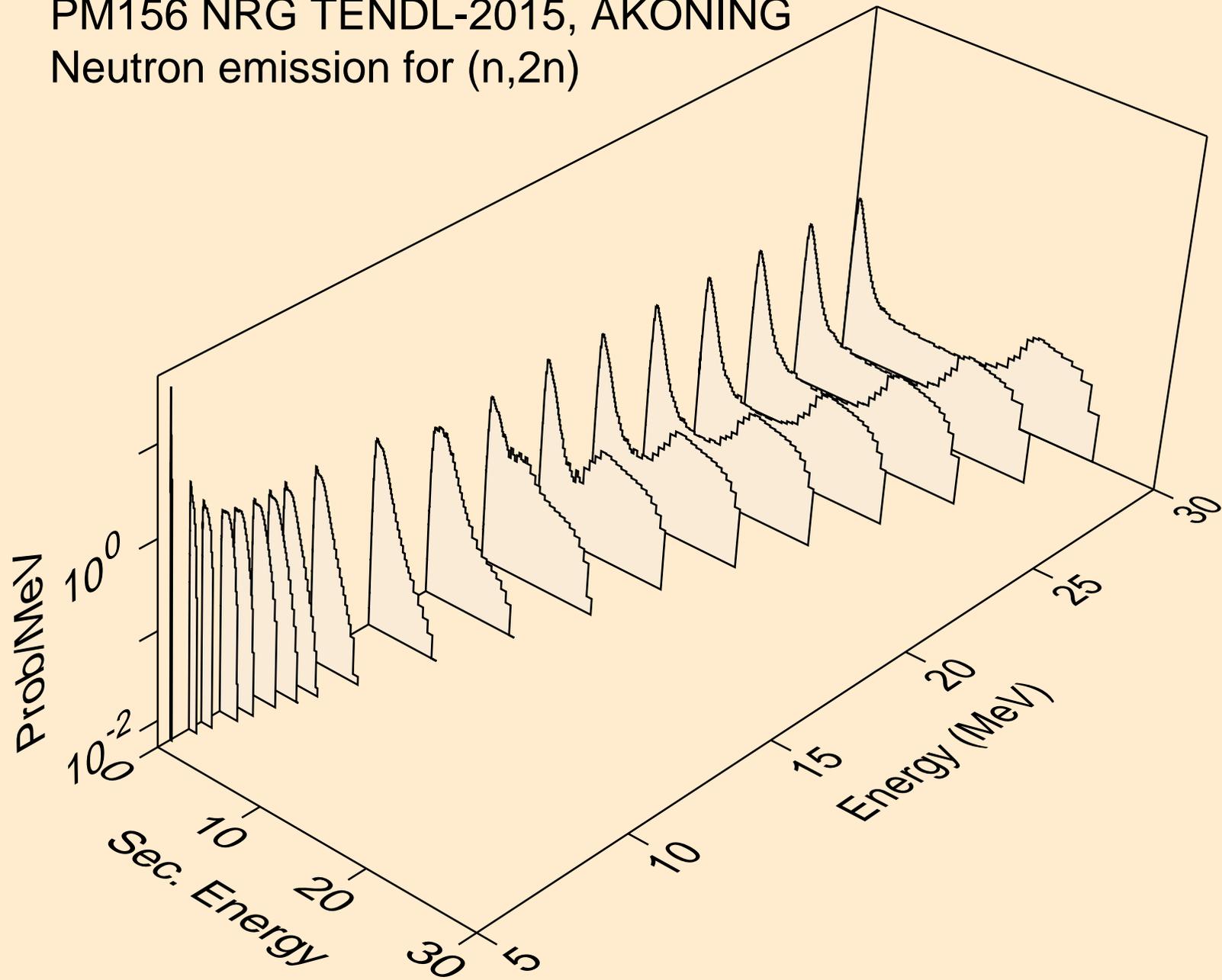
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



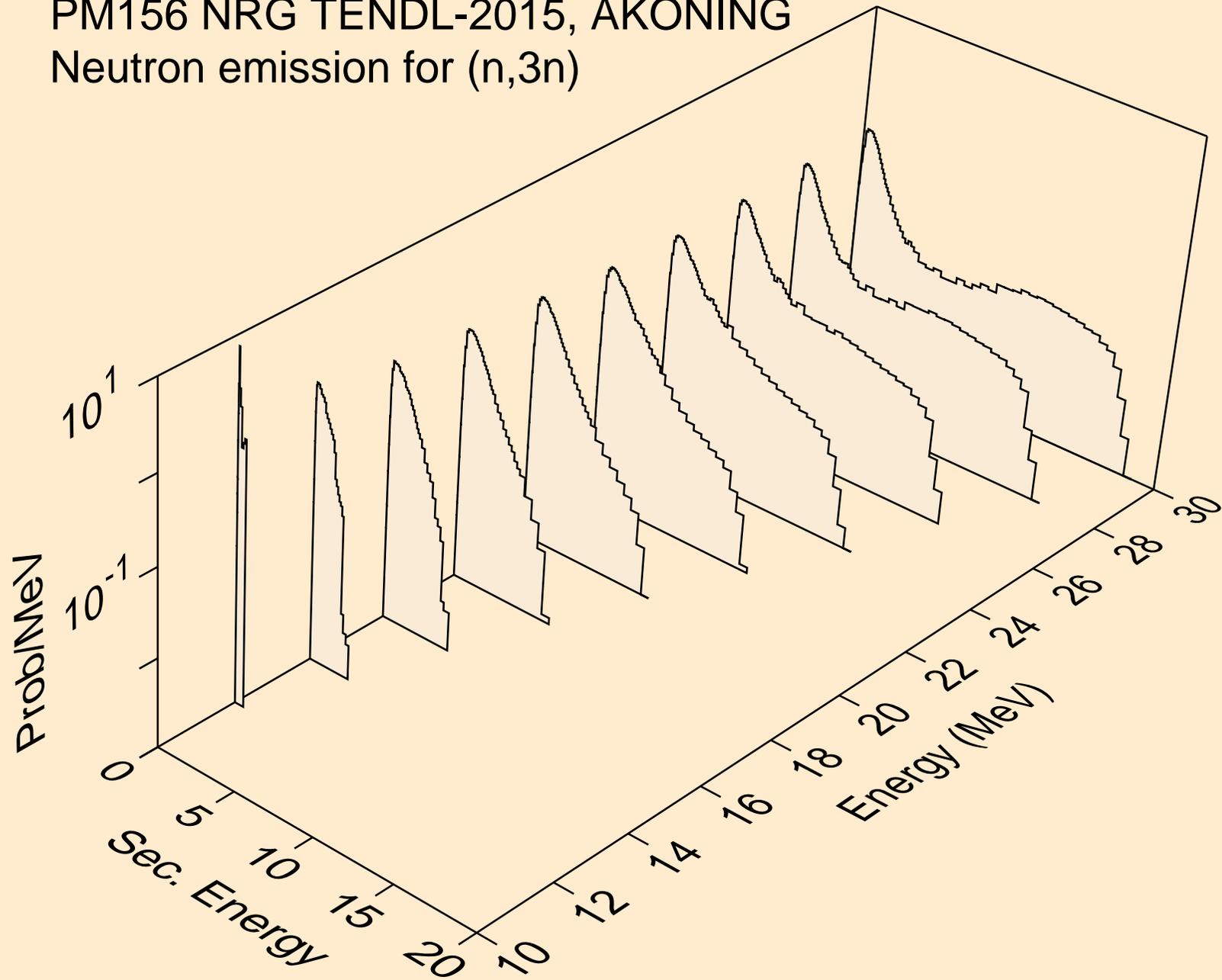
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



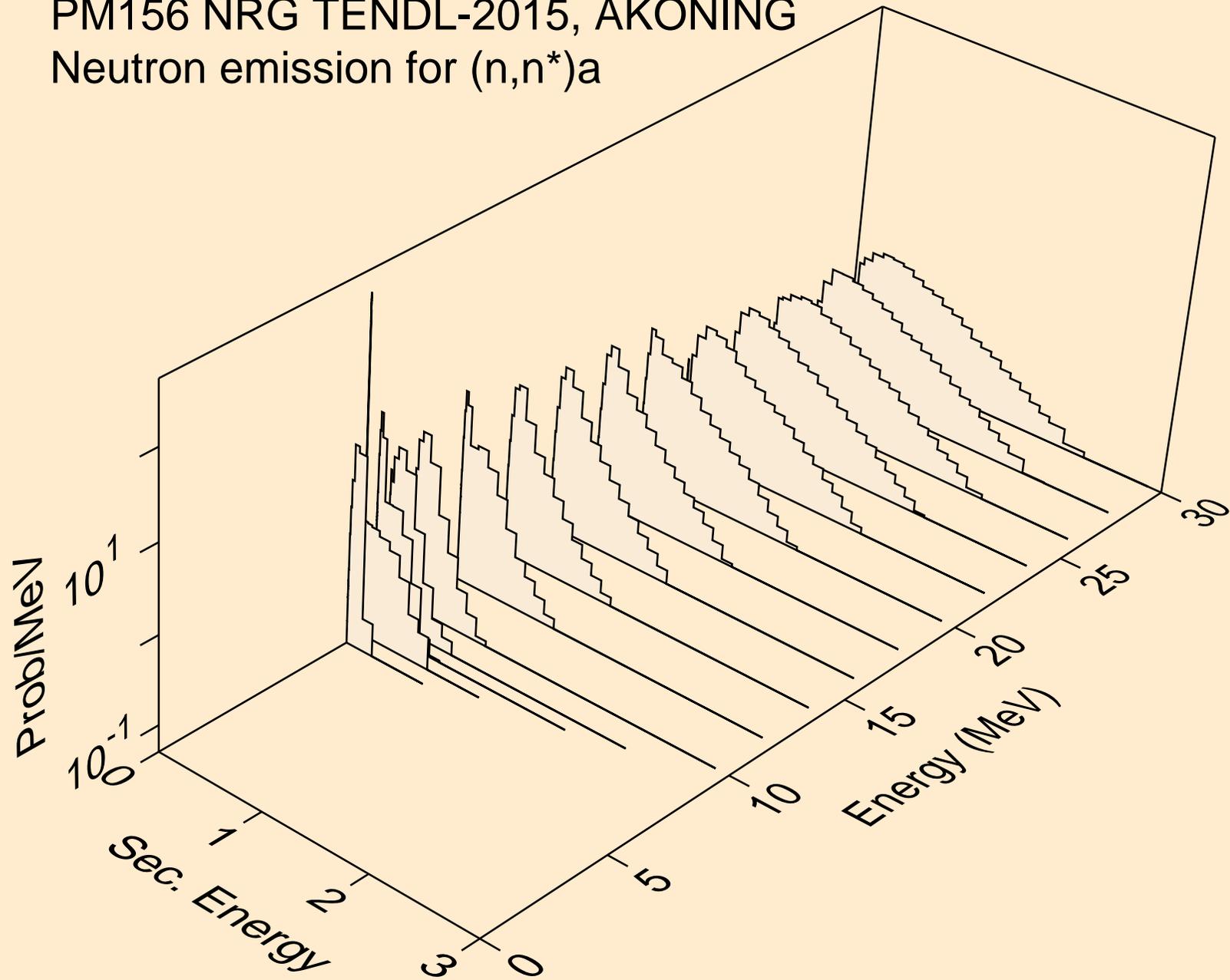
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



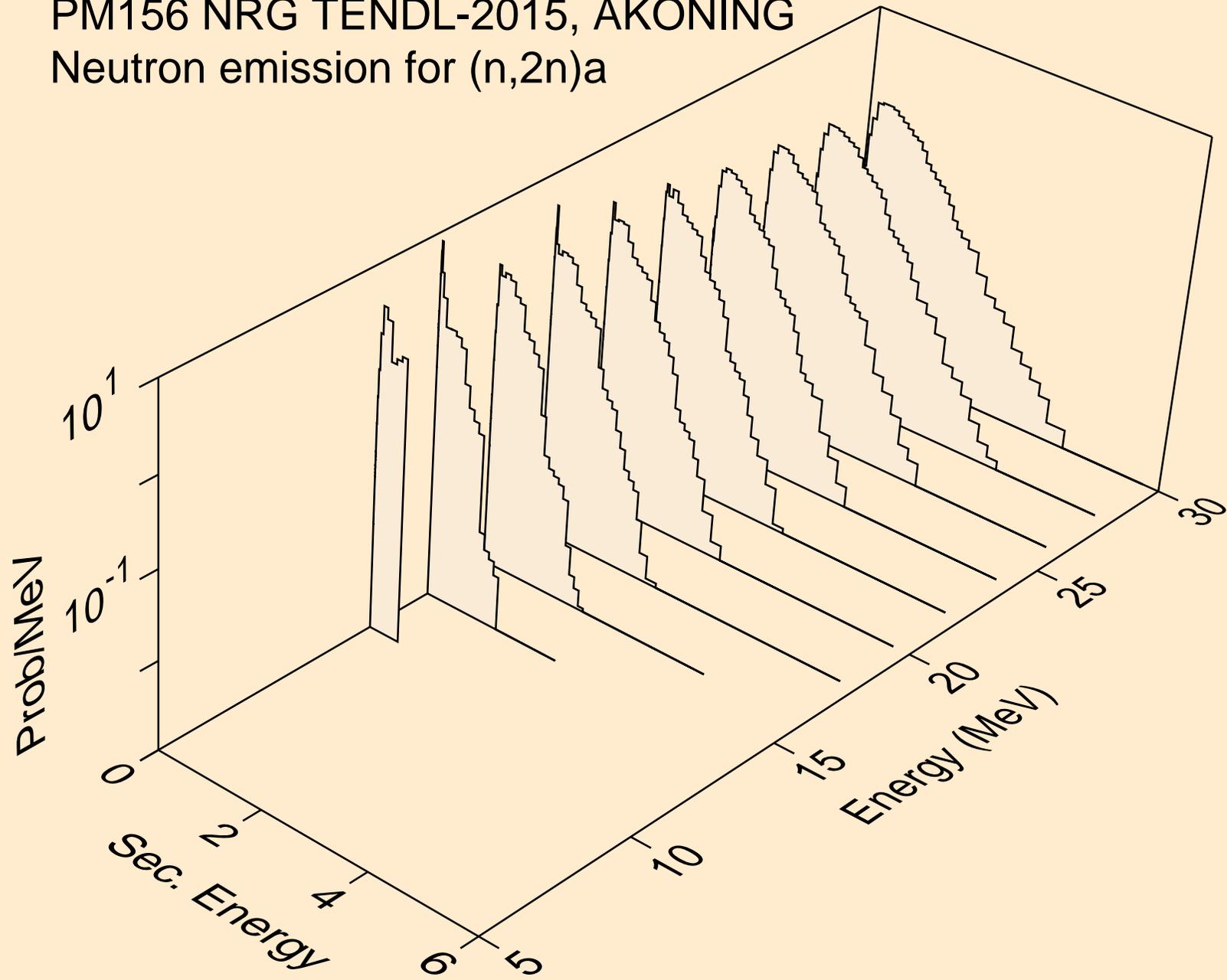
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



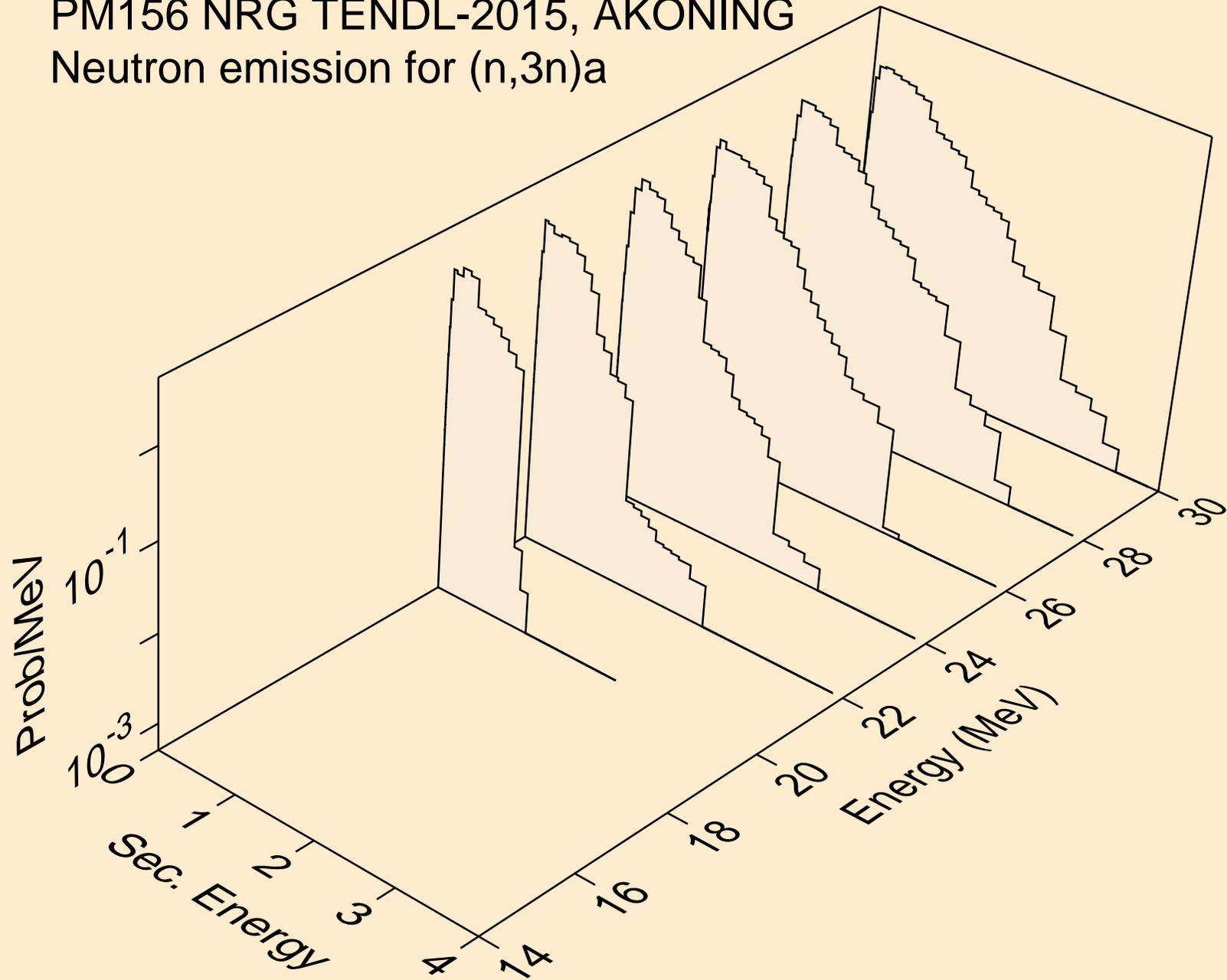
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



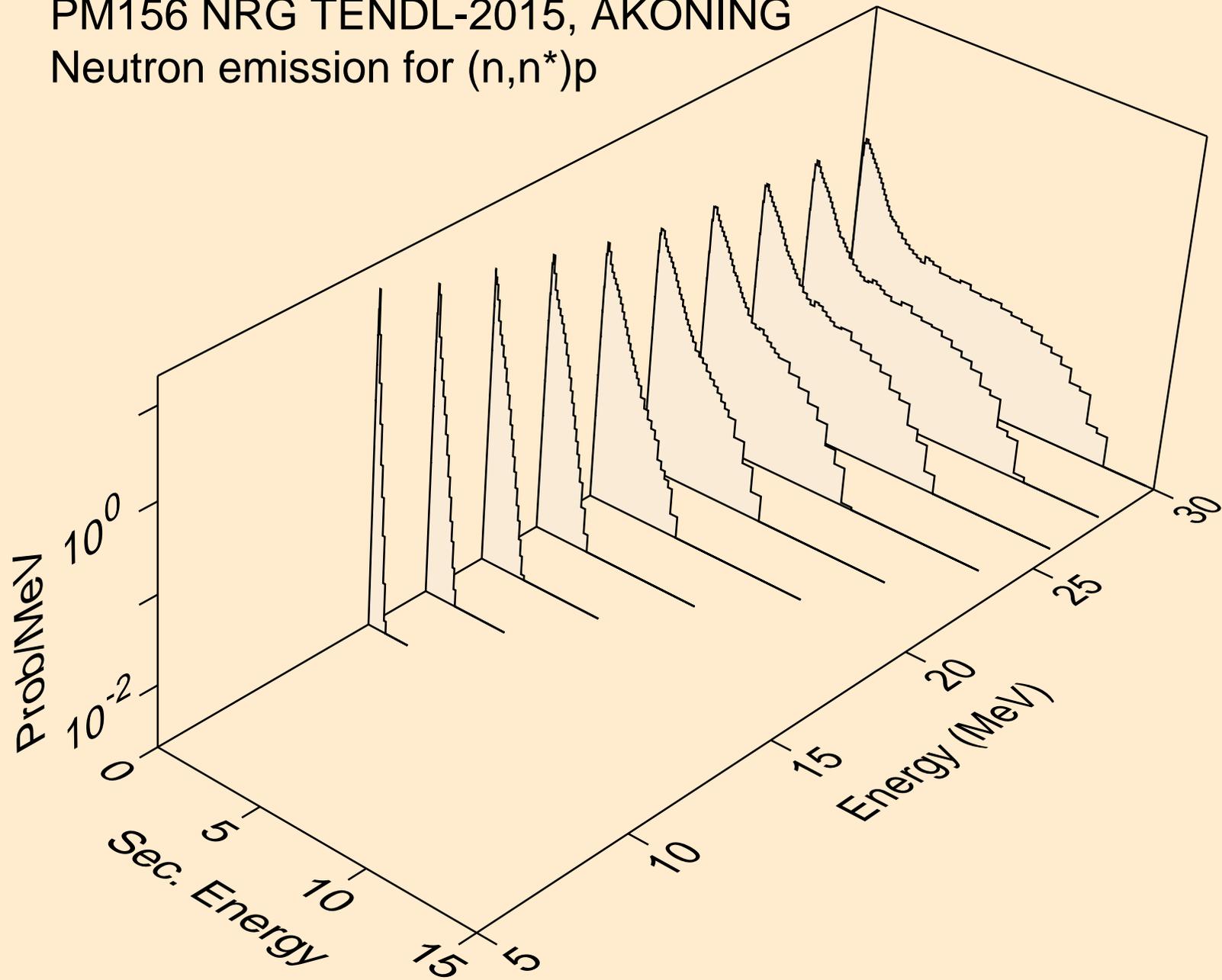
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)a



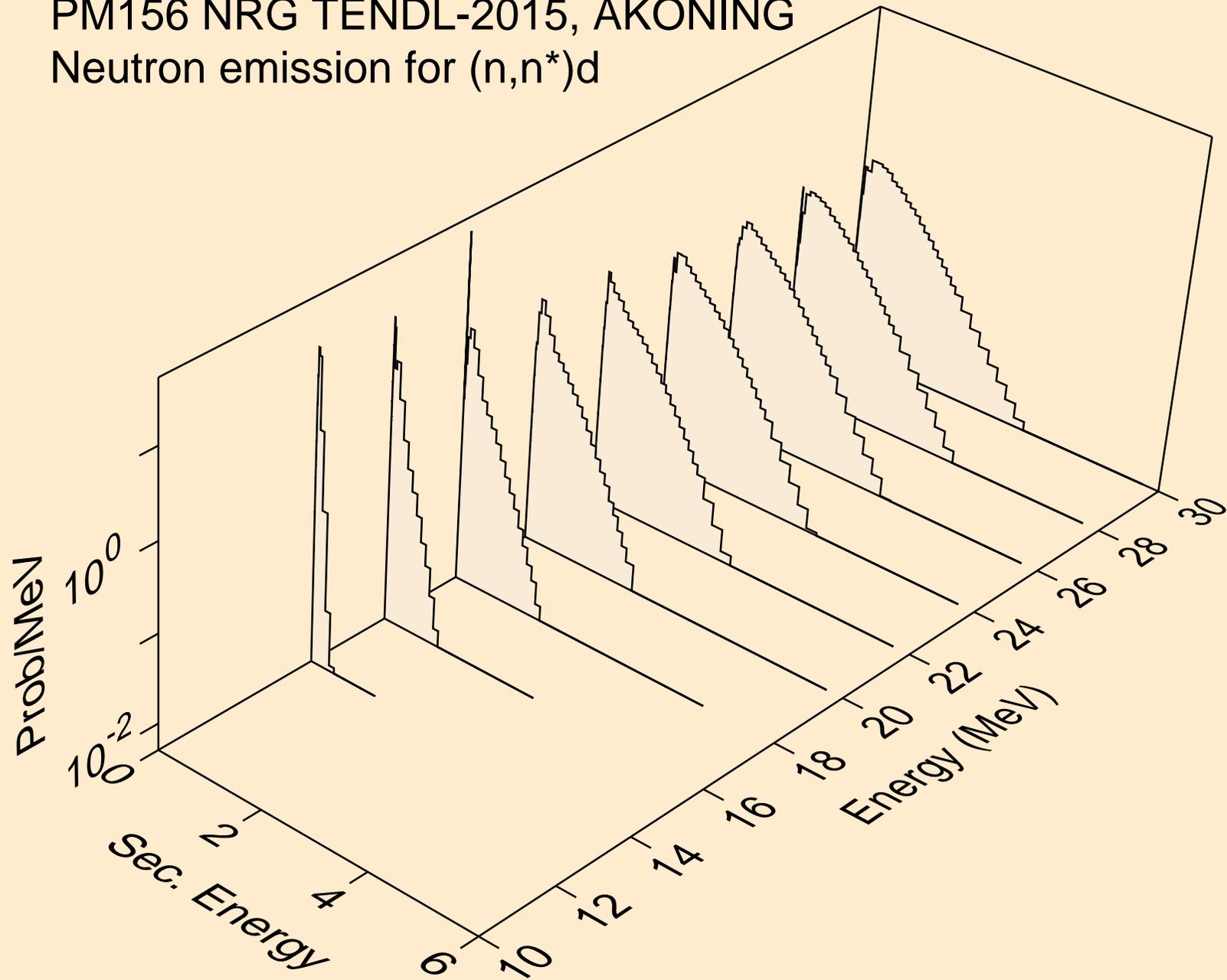
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



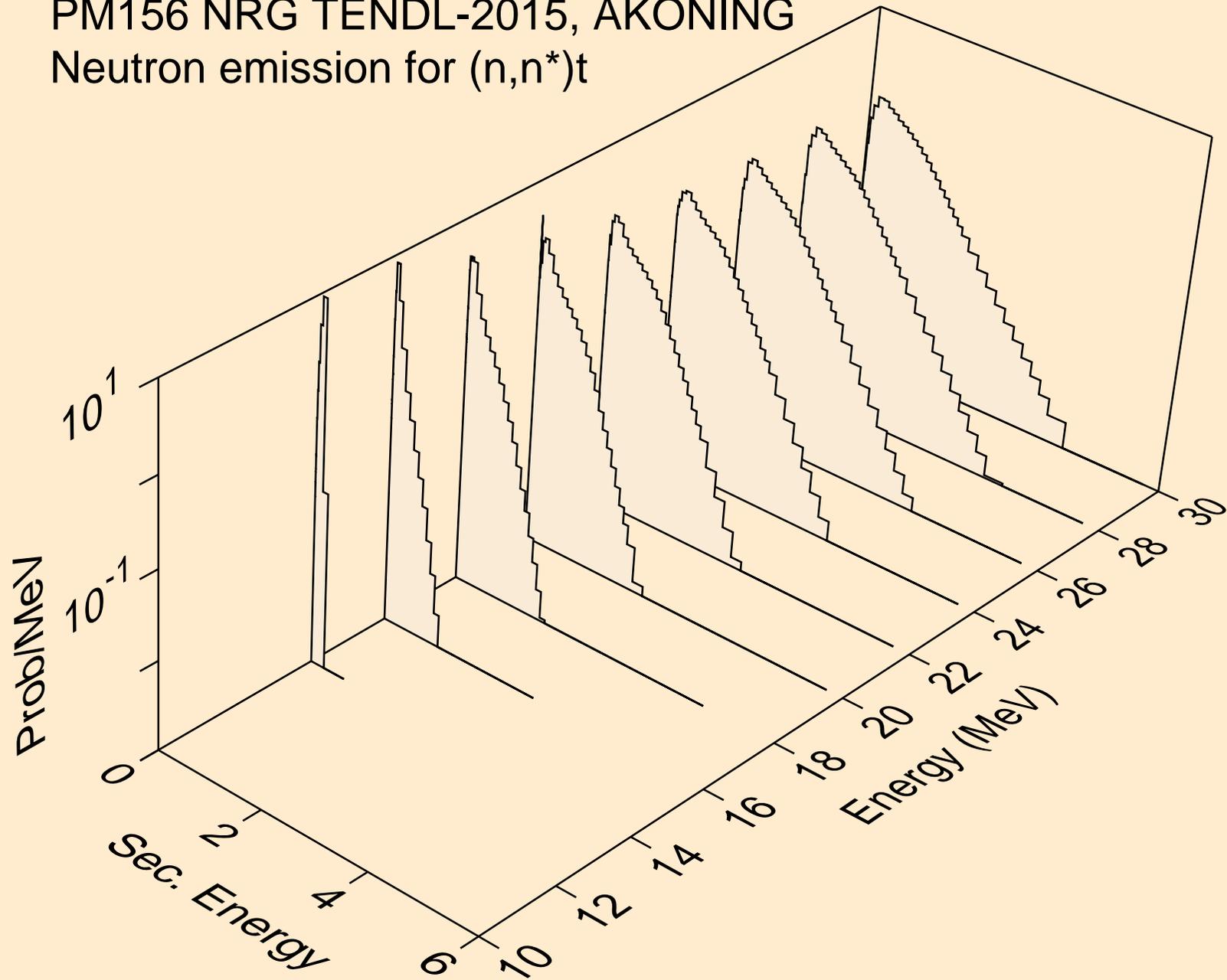
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



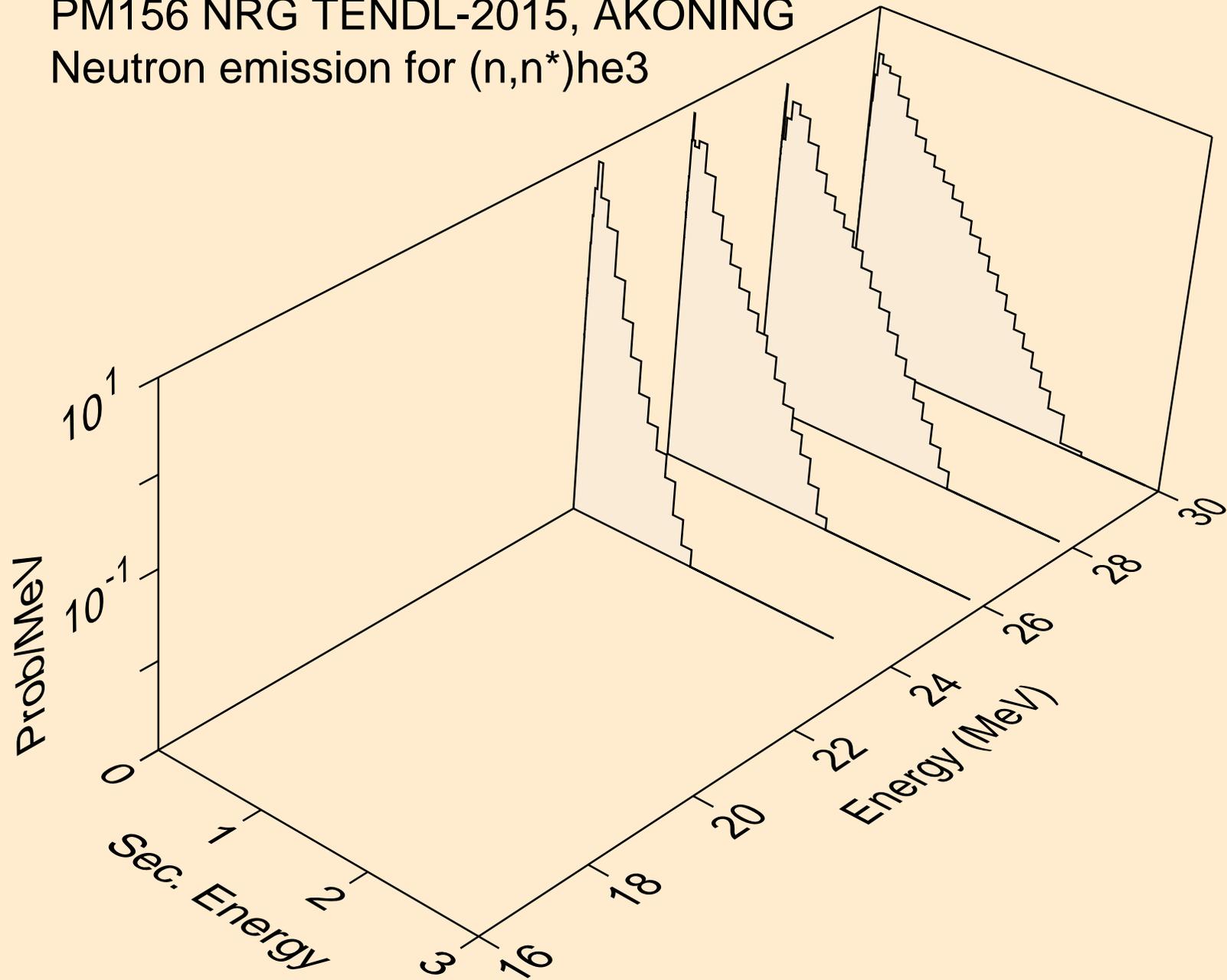
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



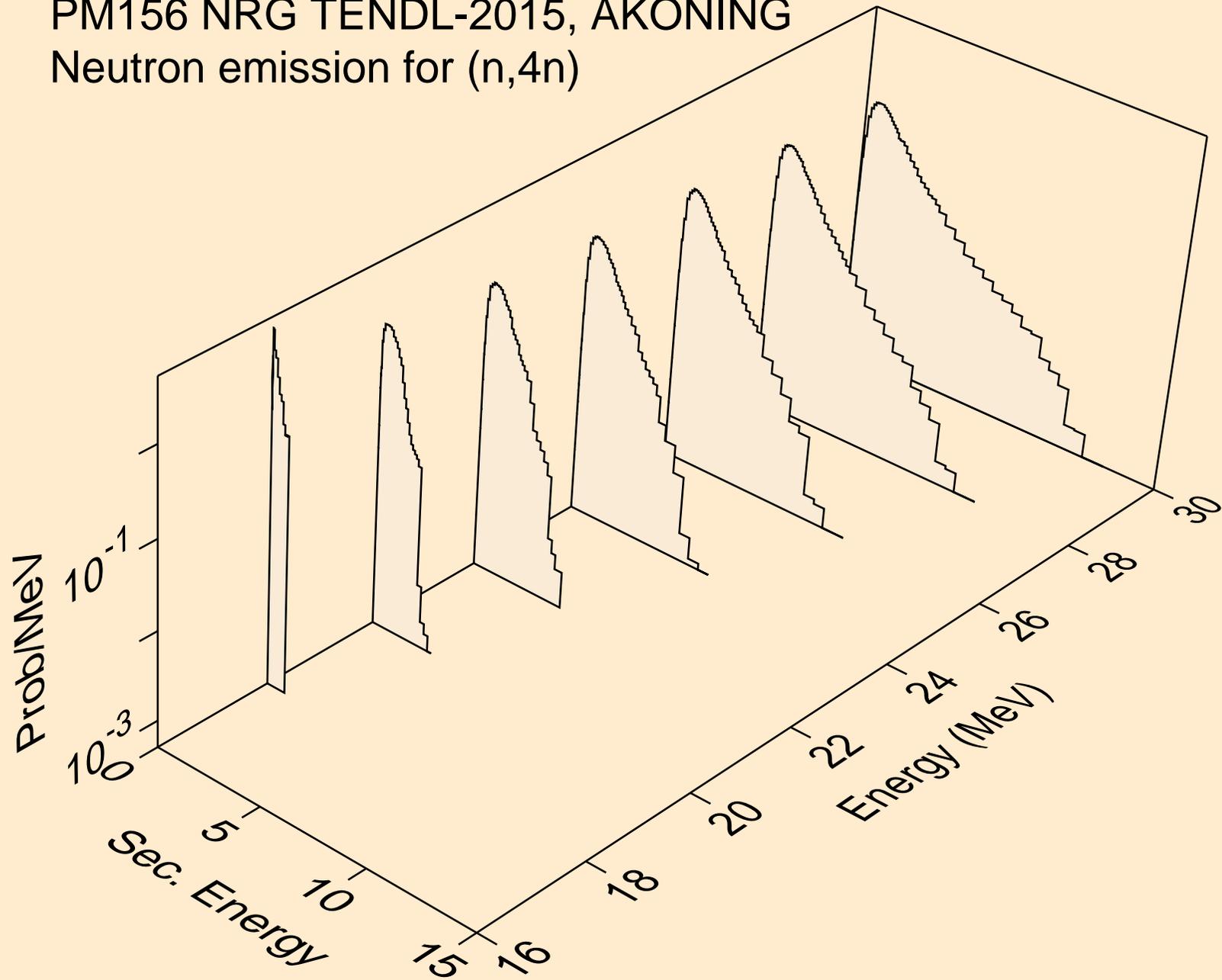
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



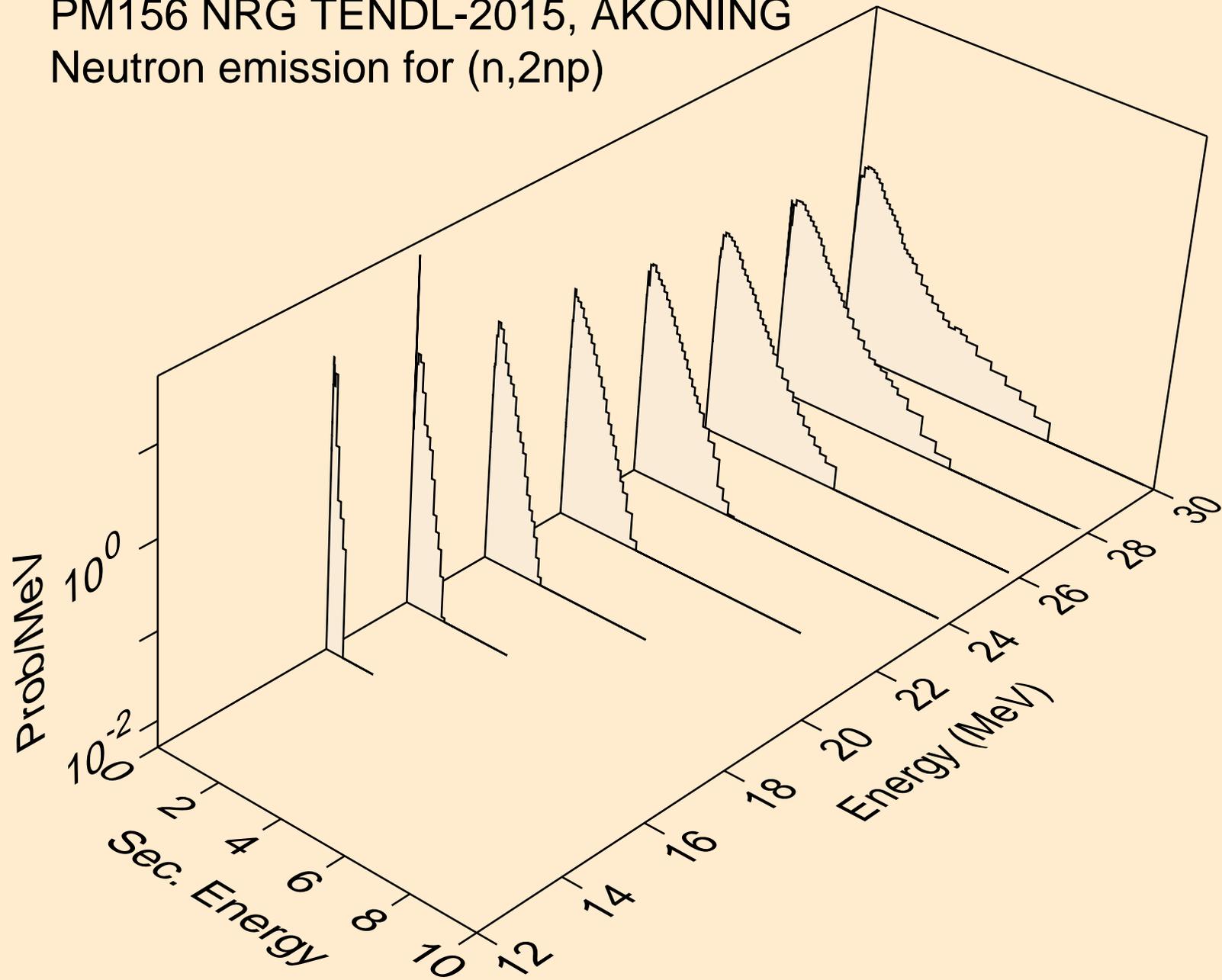
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



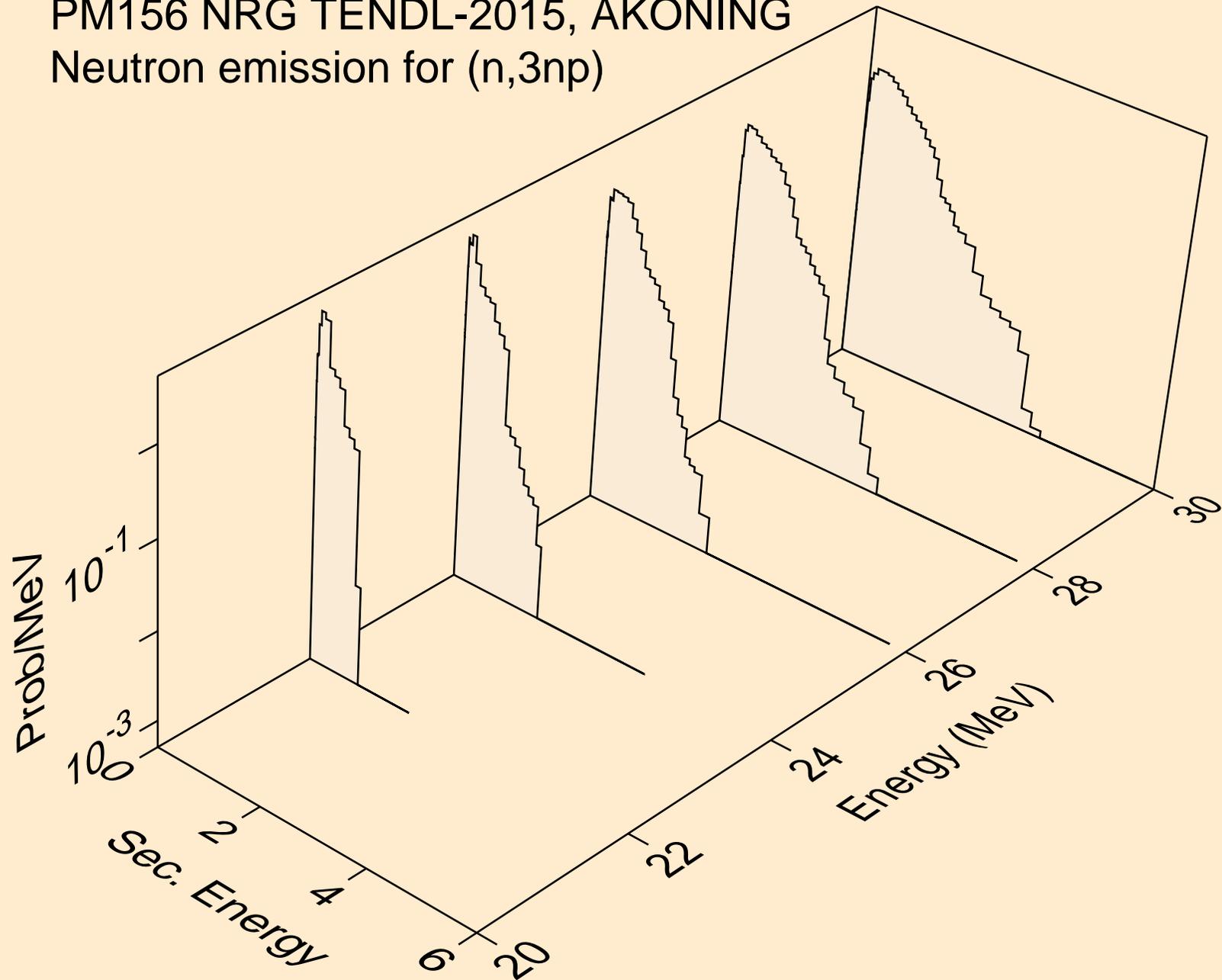
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



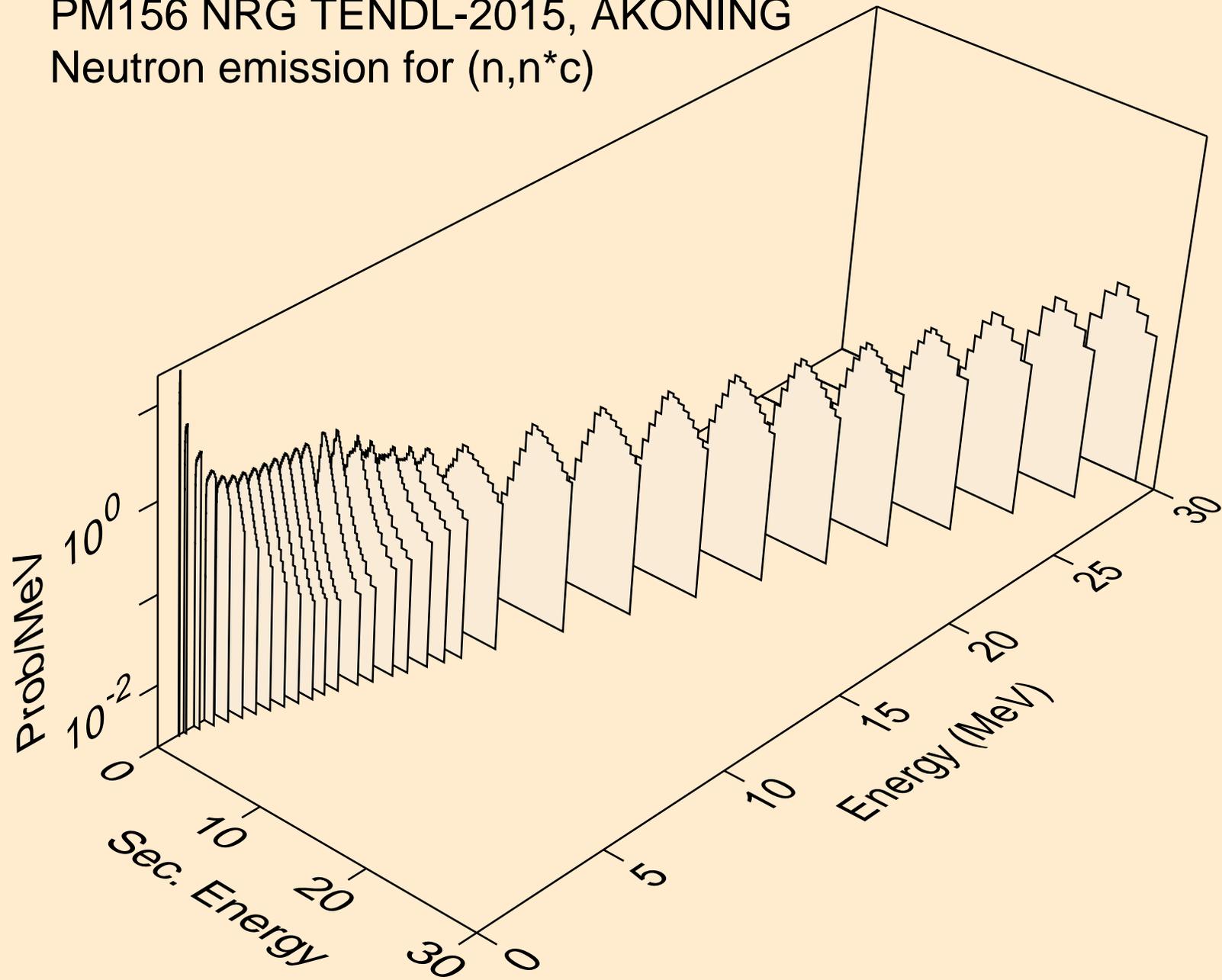
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



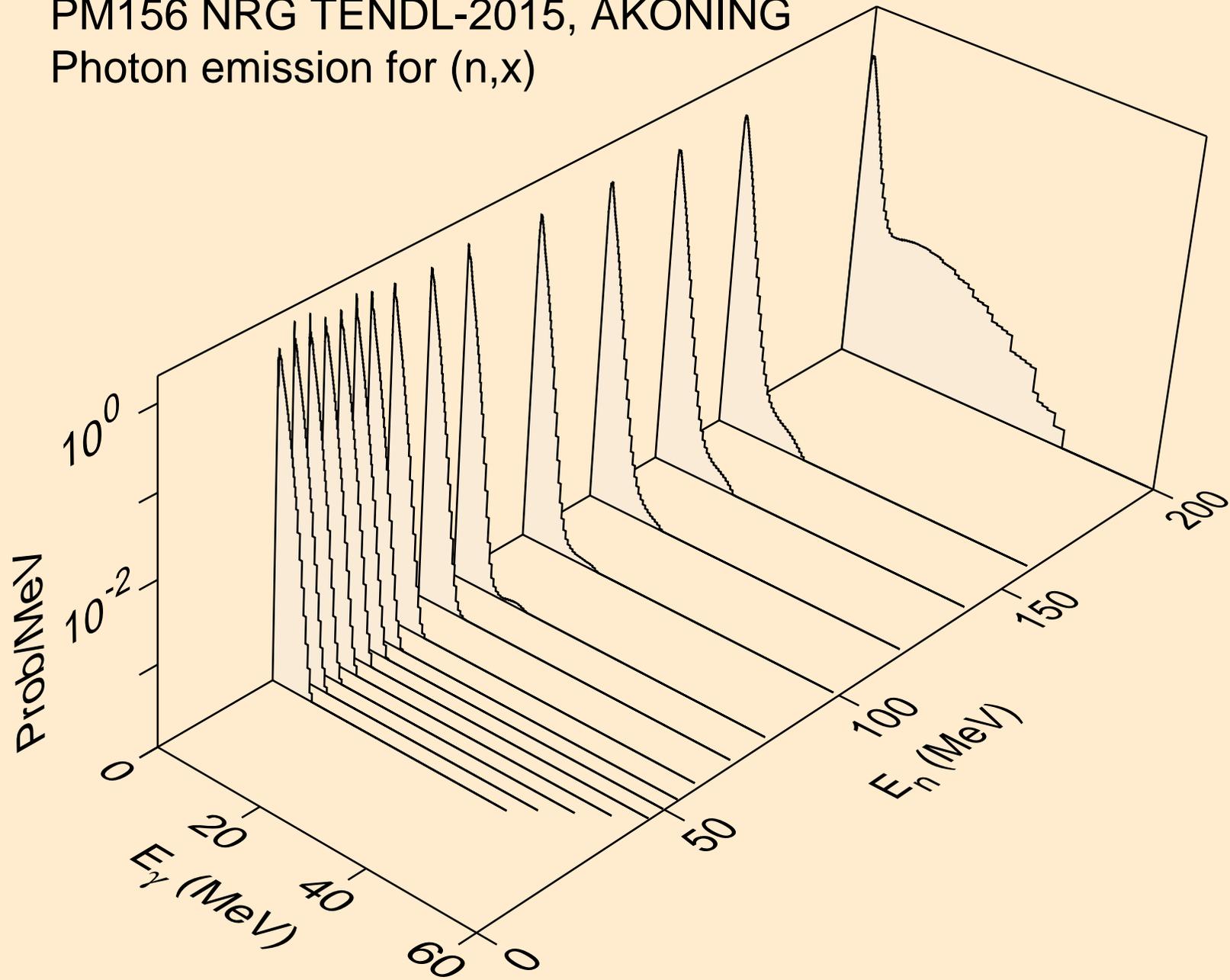
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



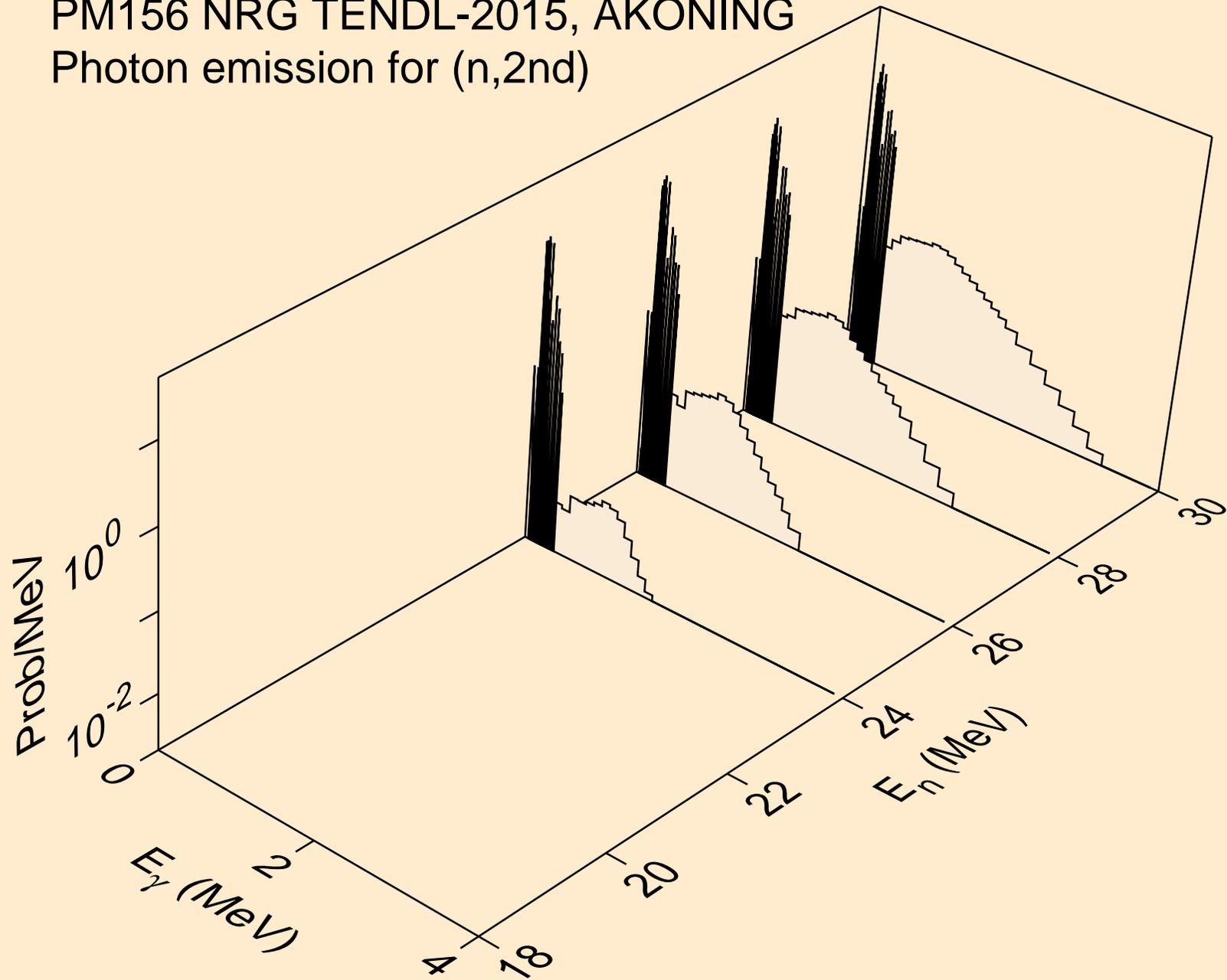
PM156 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



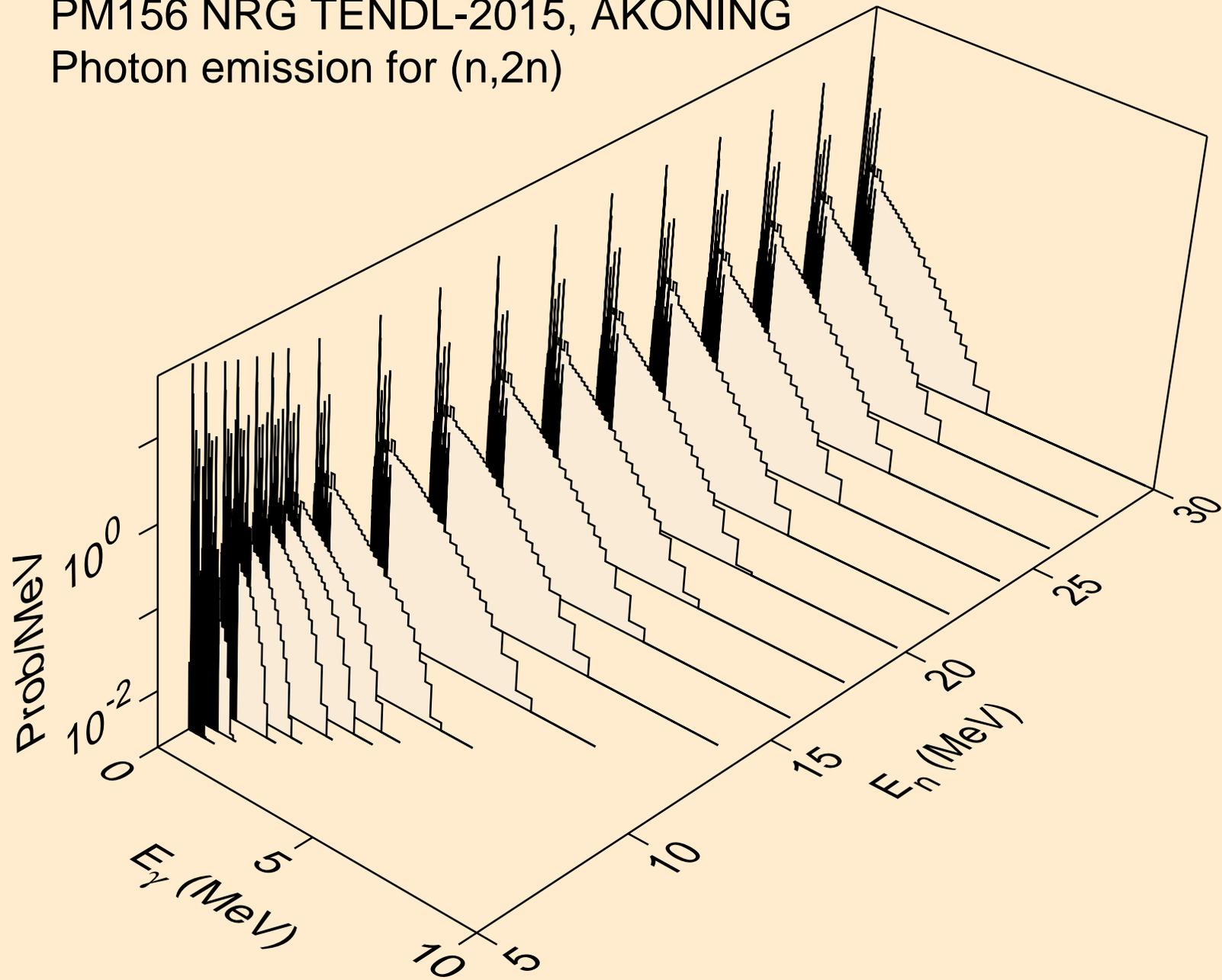
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



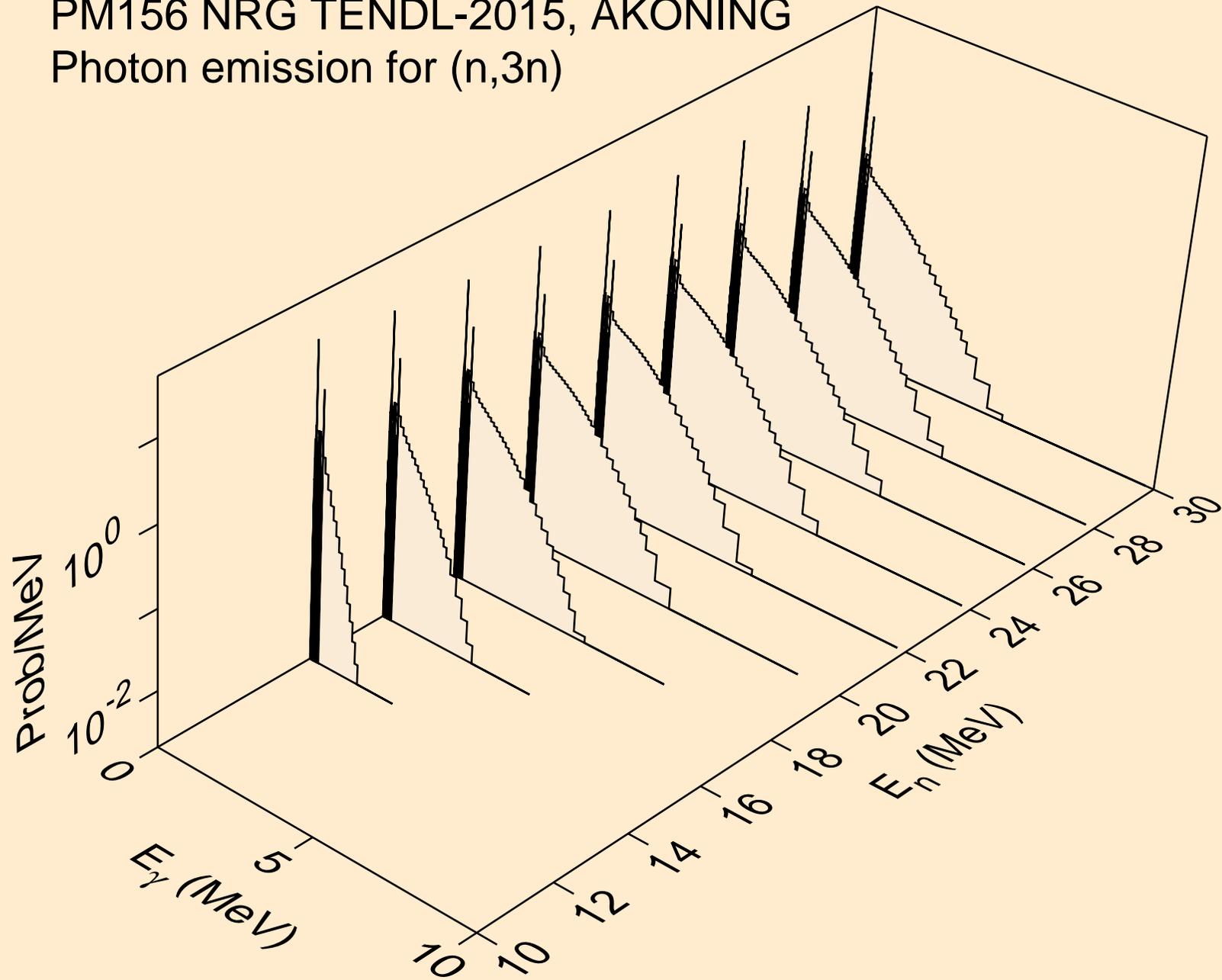
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



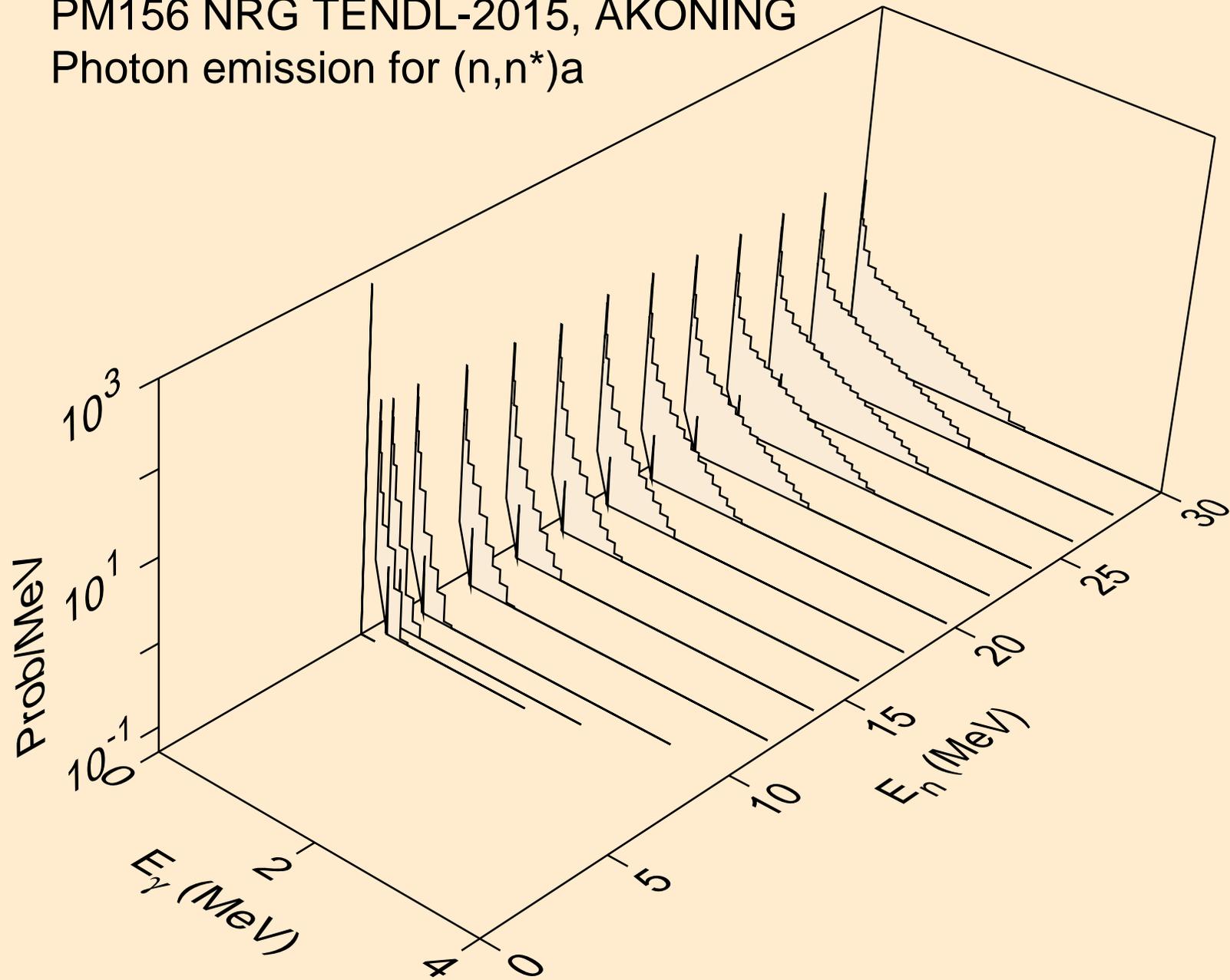
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



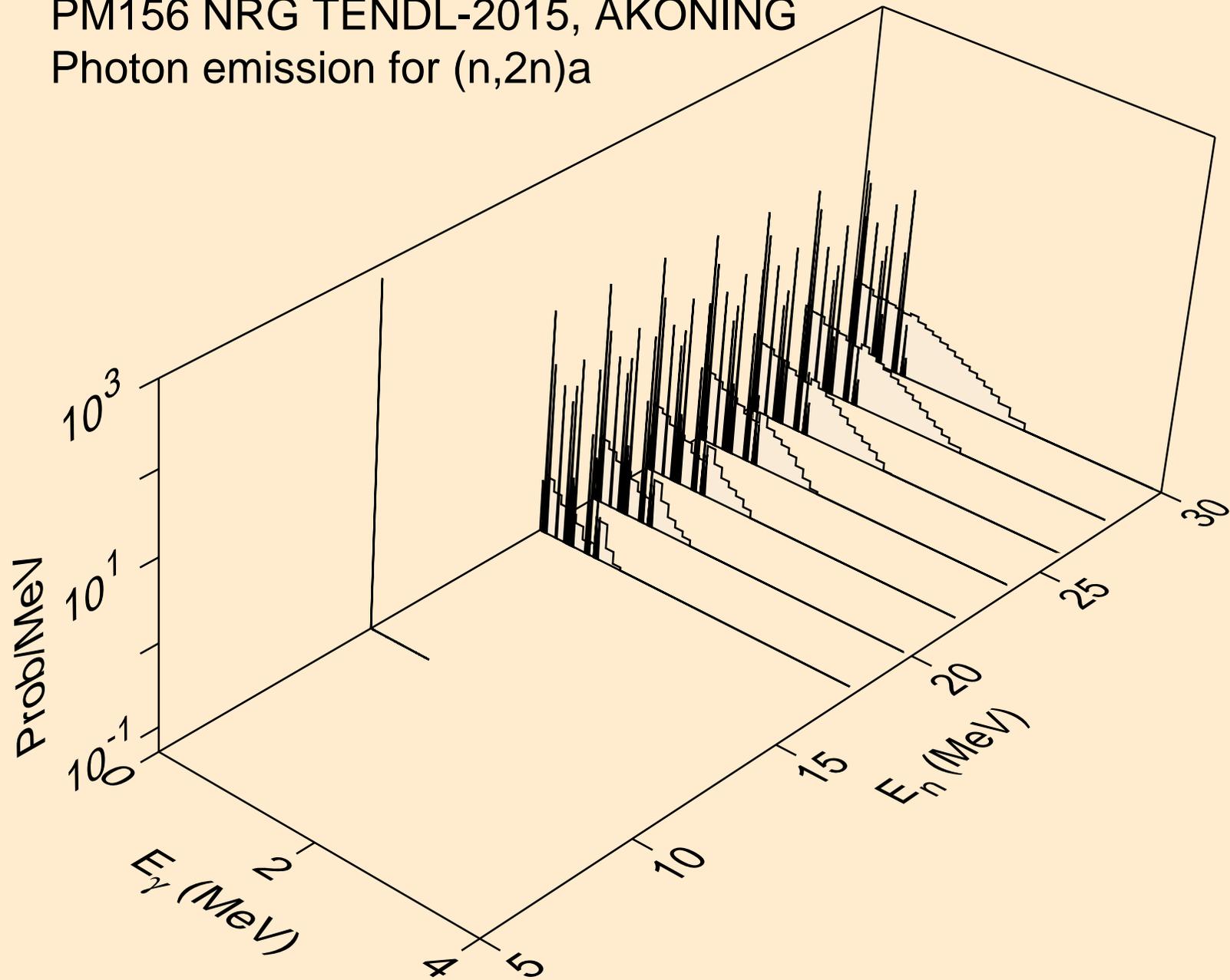
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)



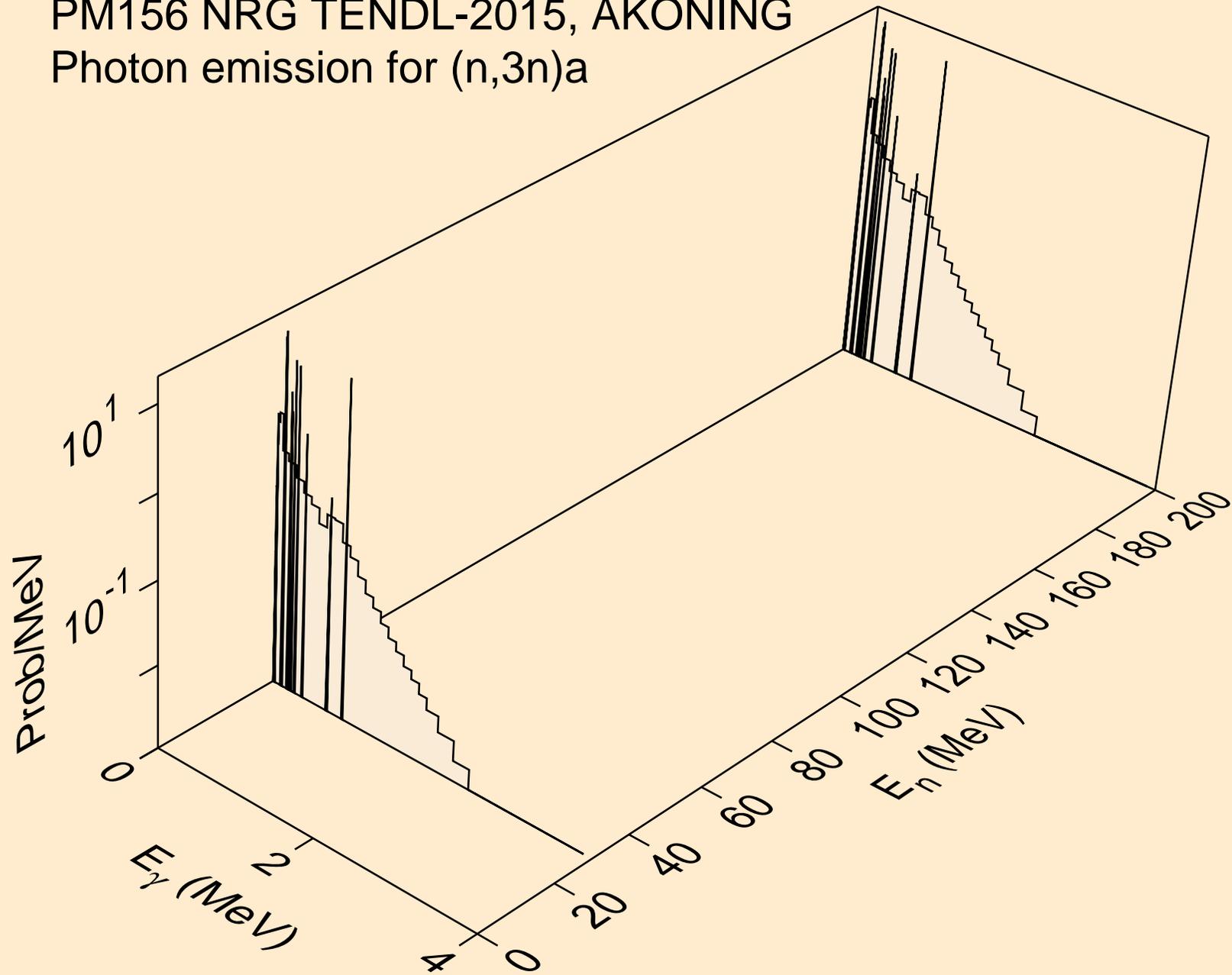
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



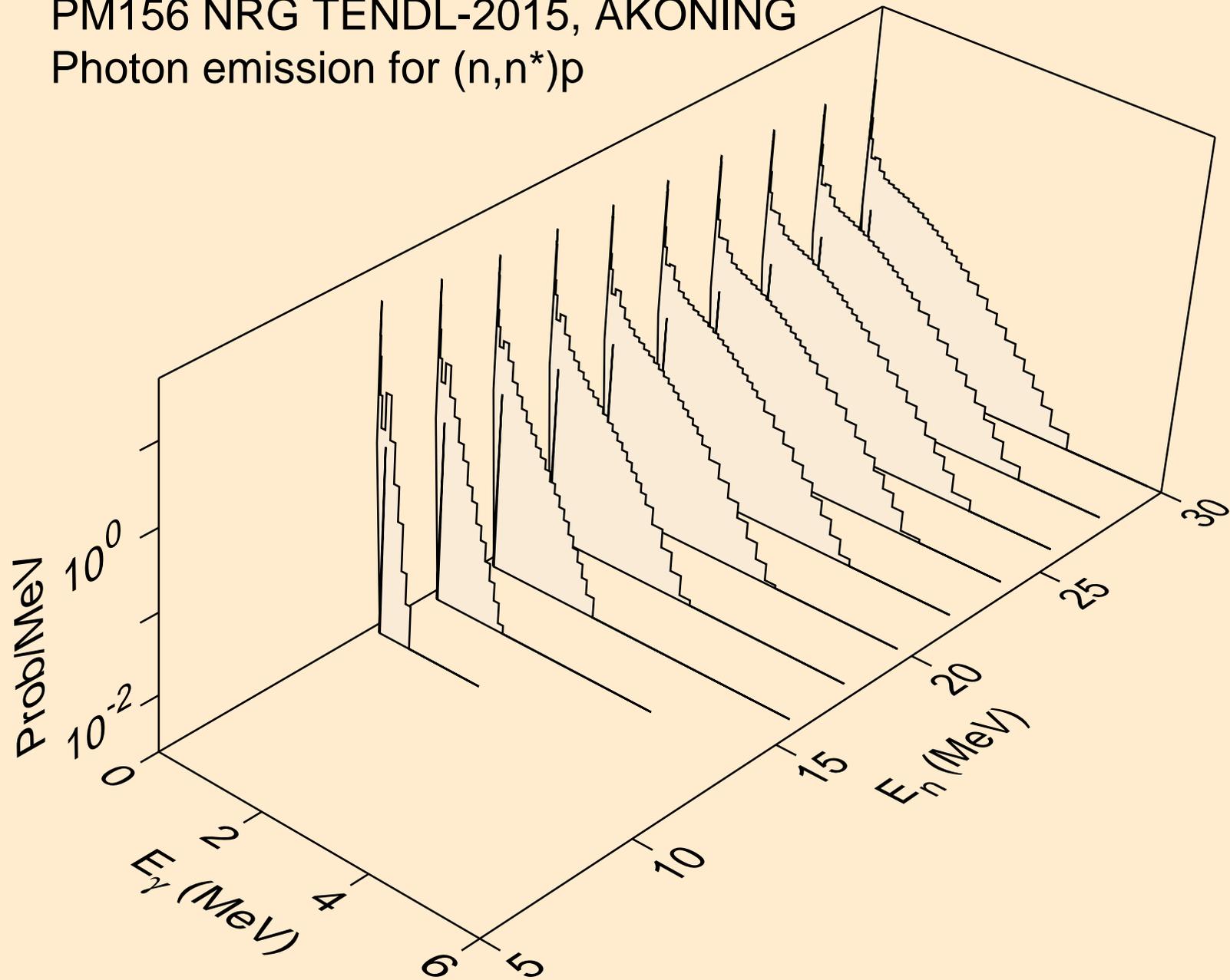
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)a



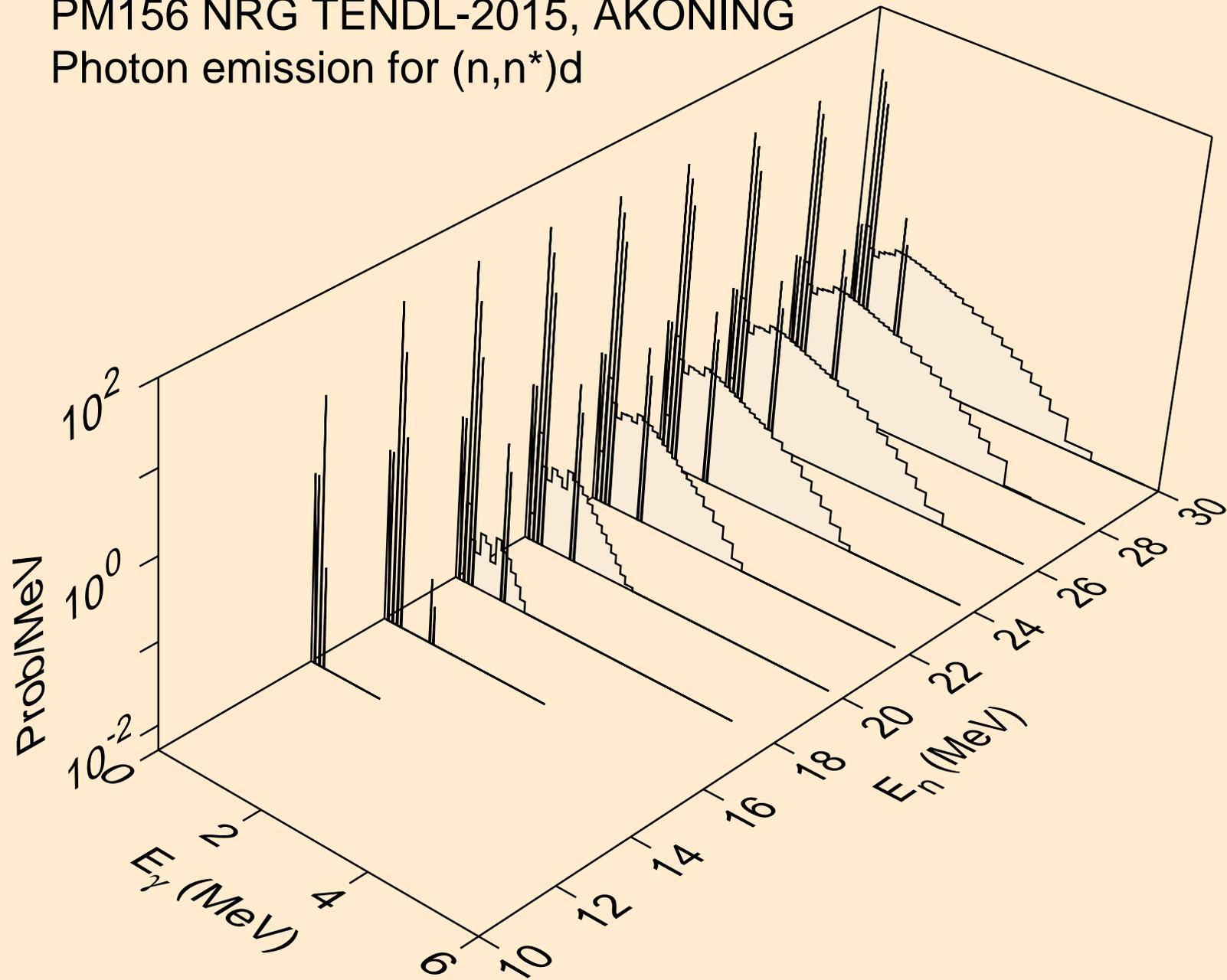
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a



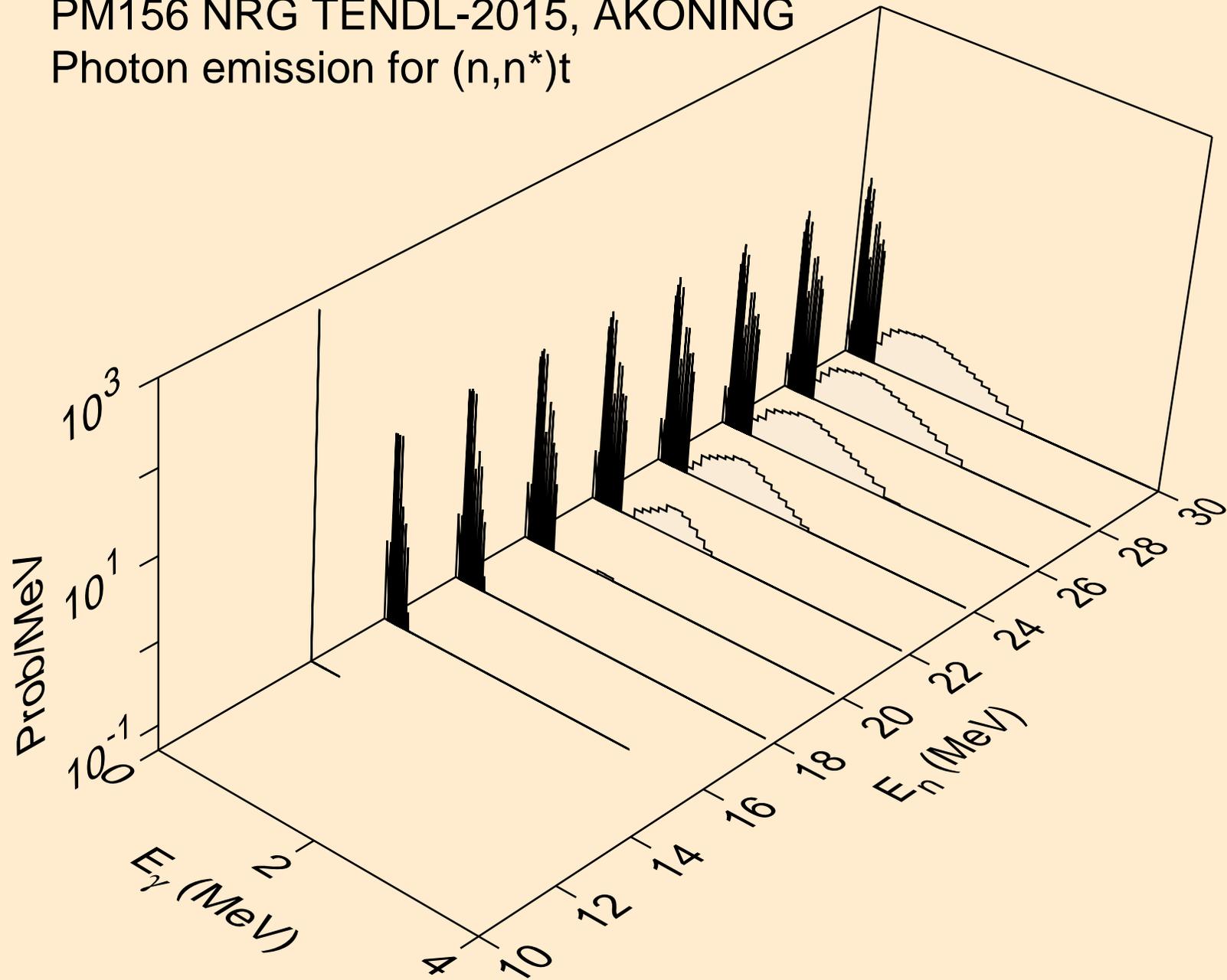
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)p



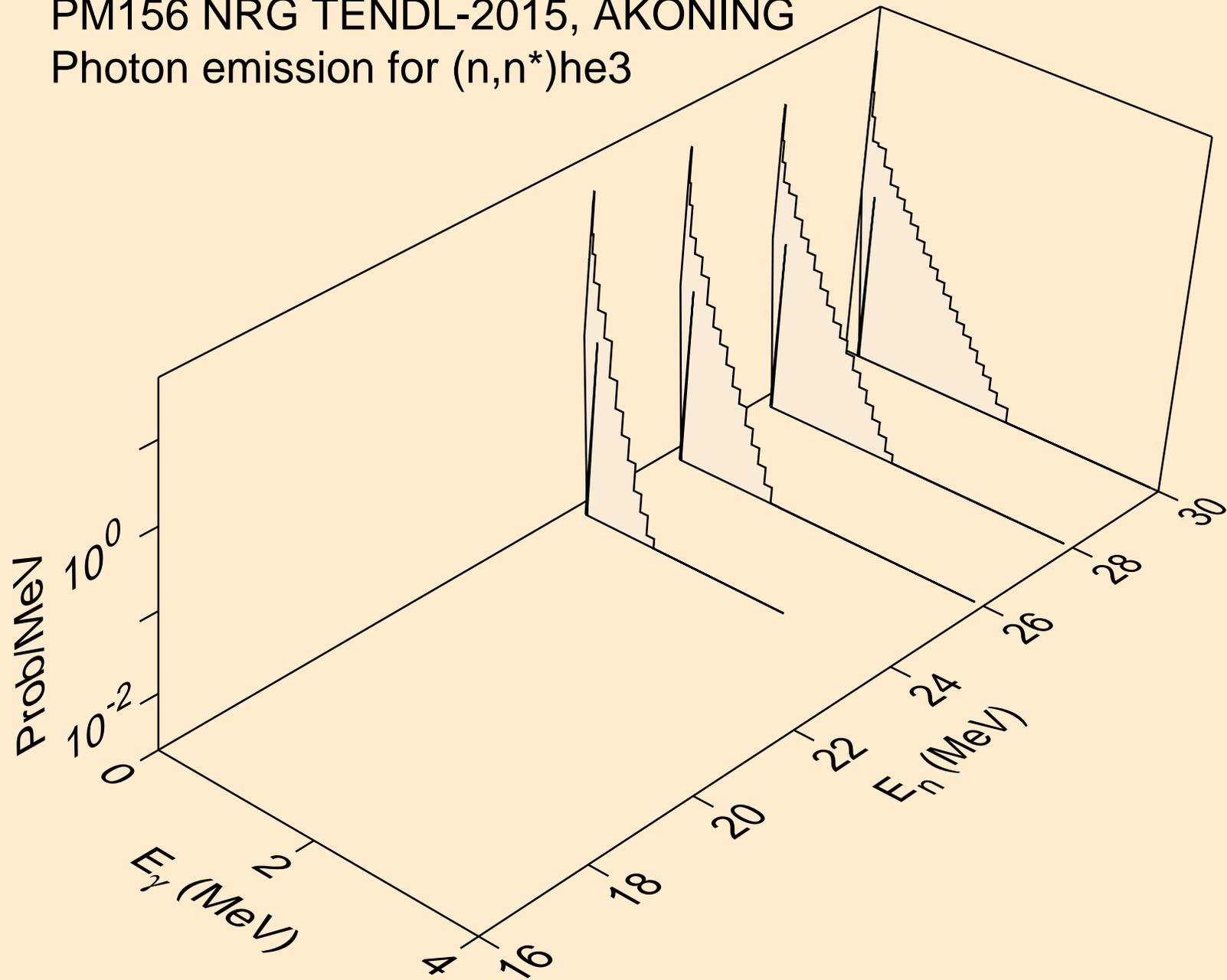
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



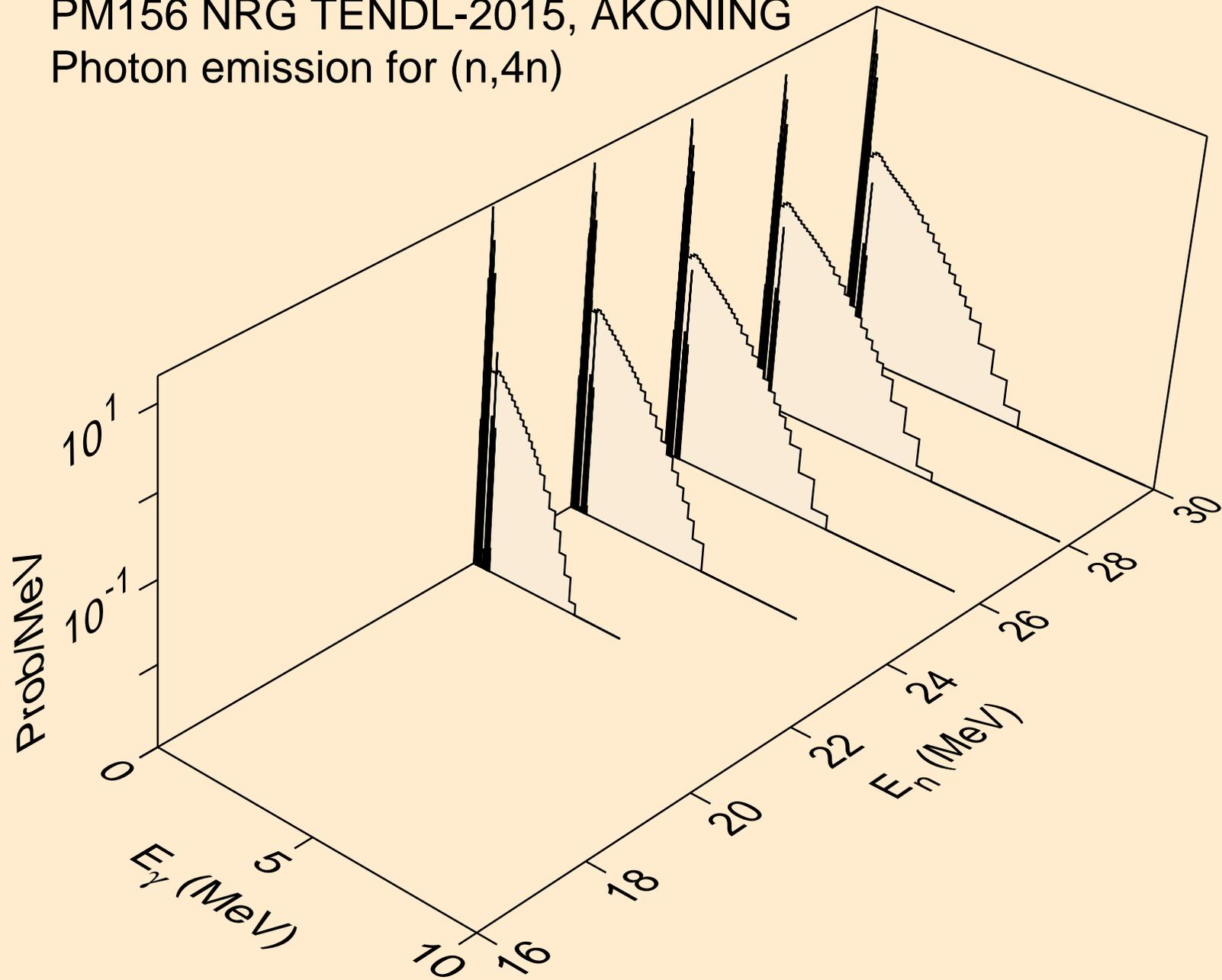
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



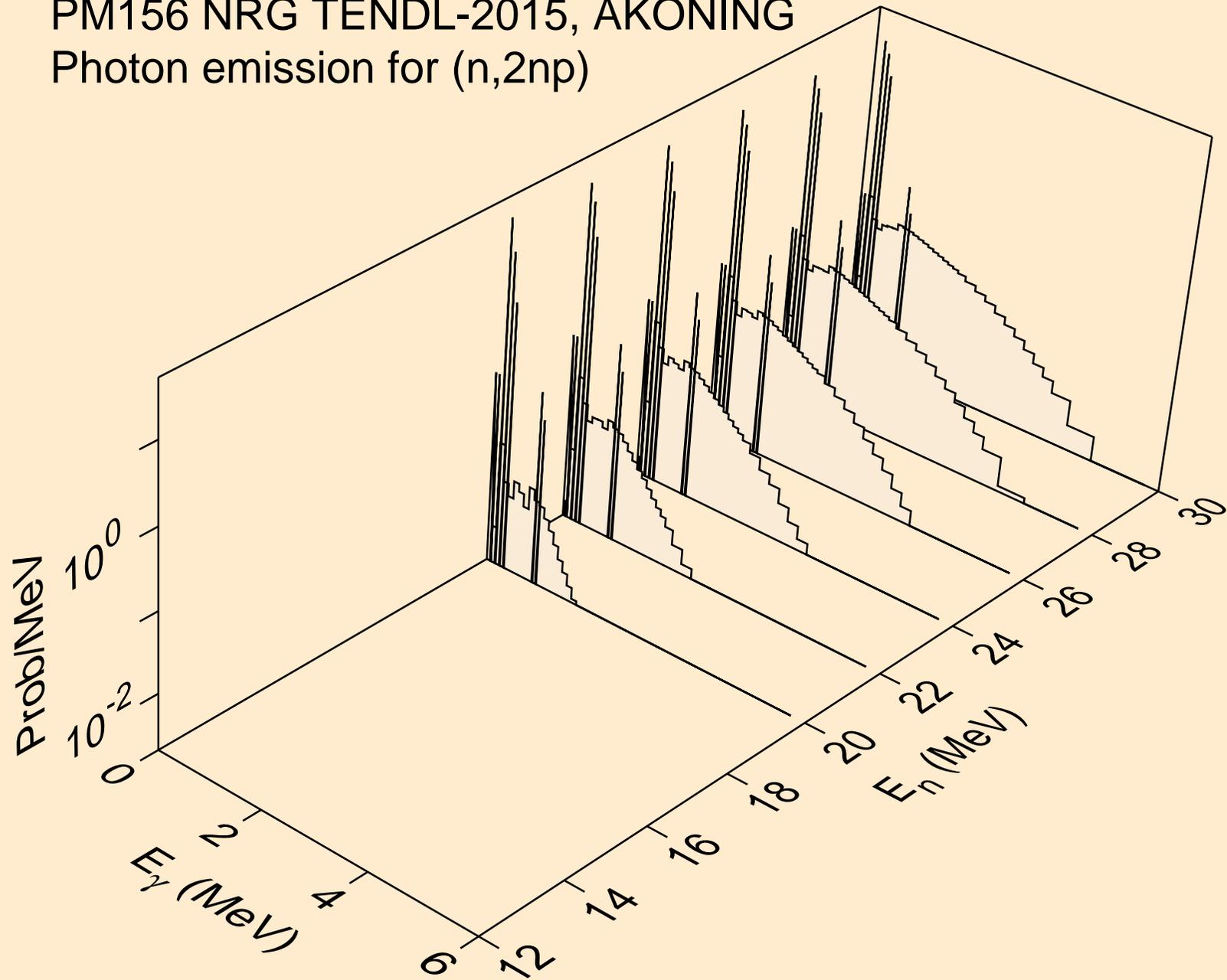
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



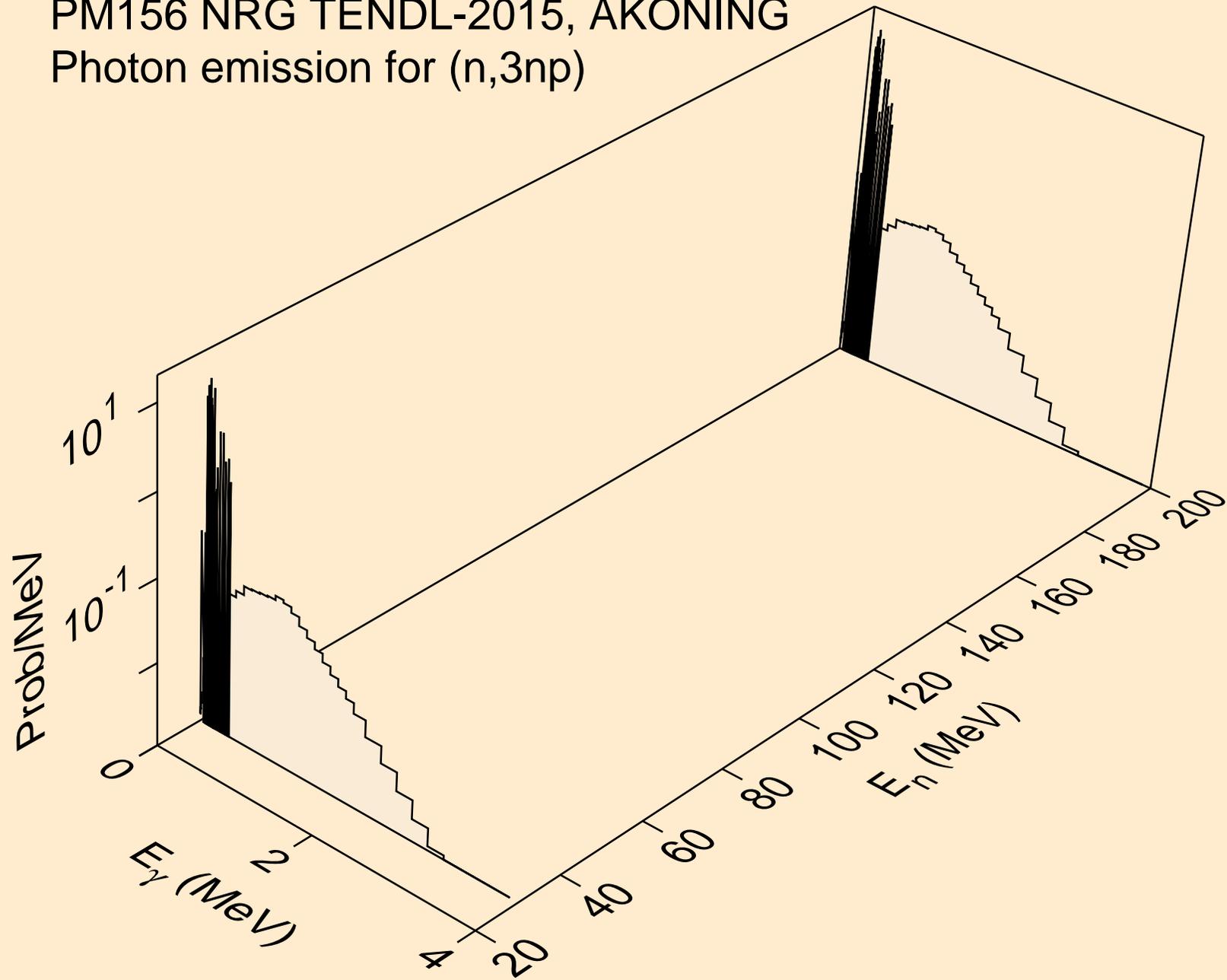
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



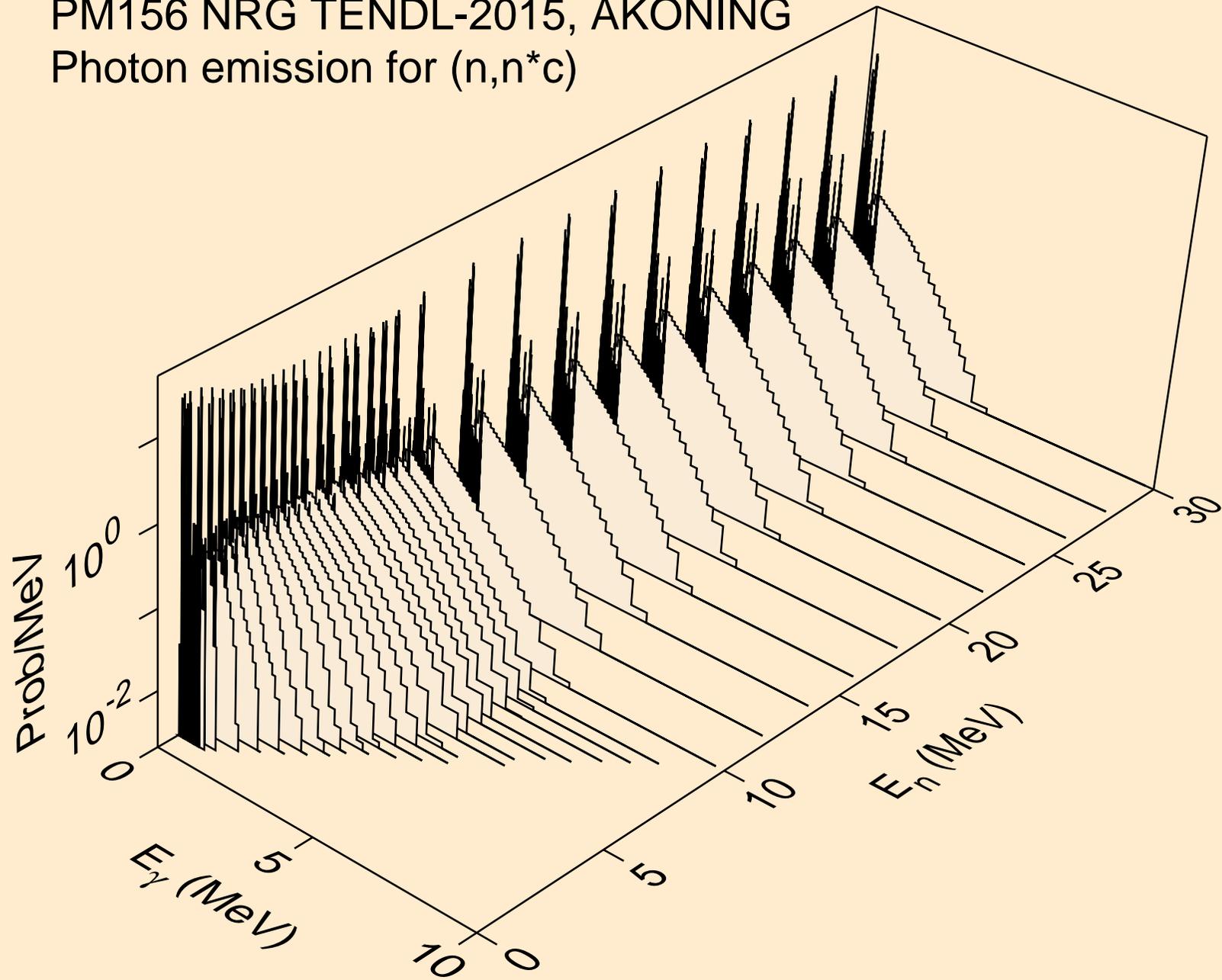
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,2np)



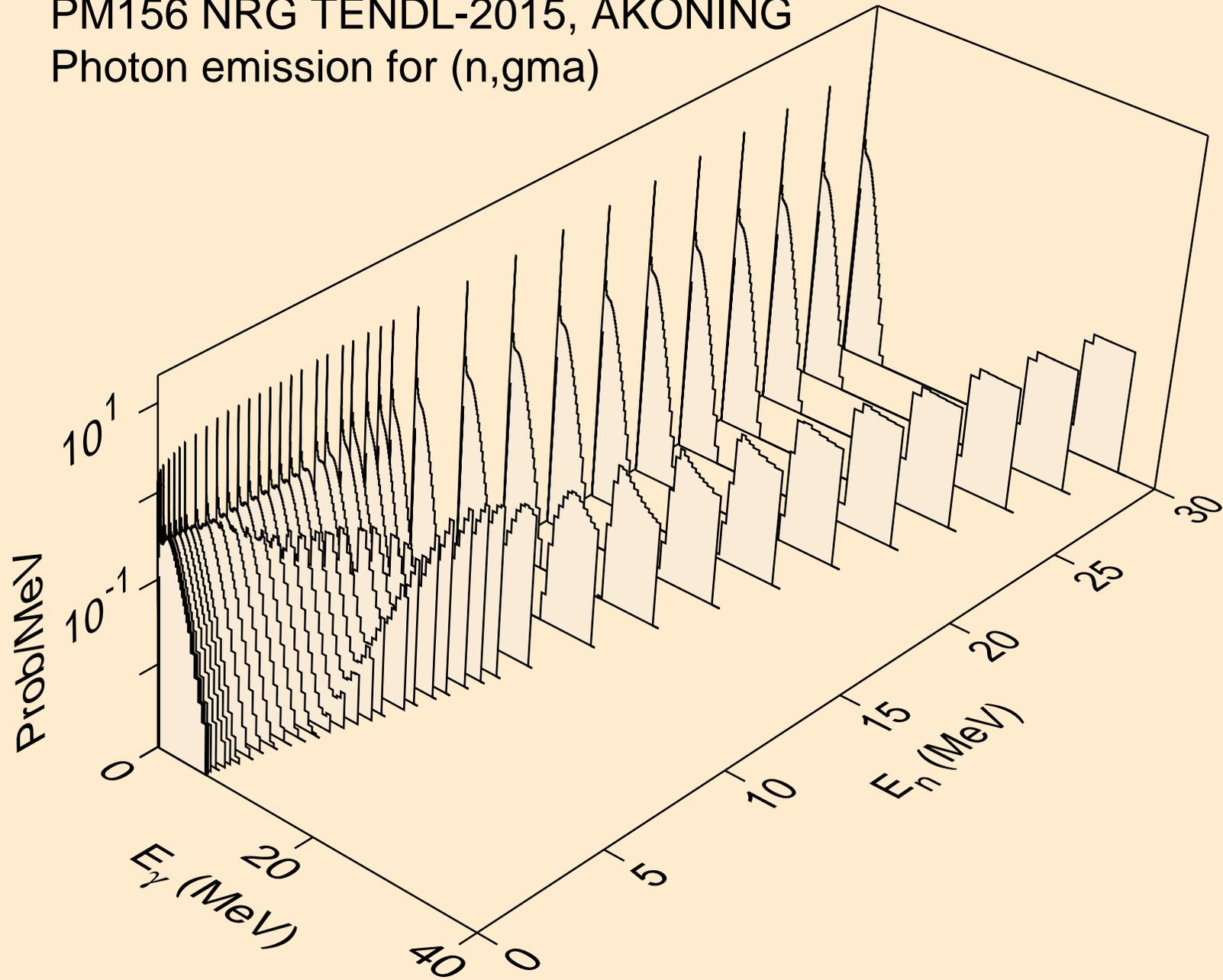
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



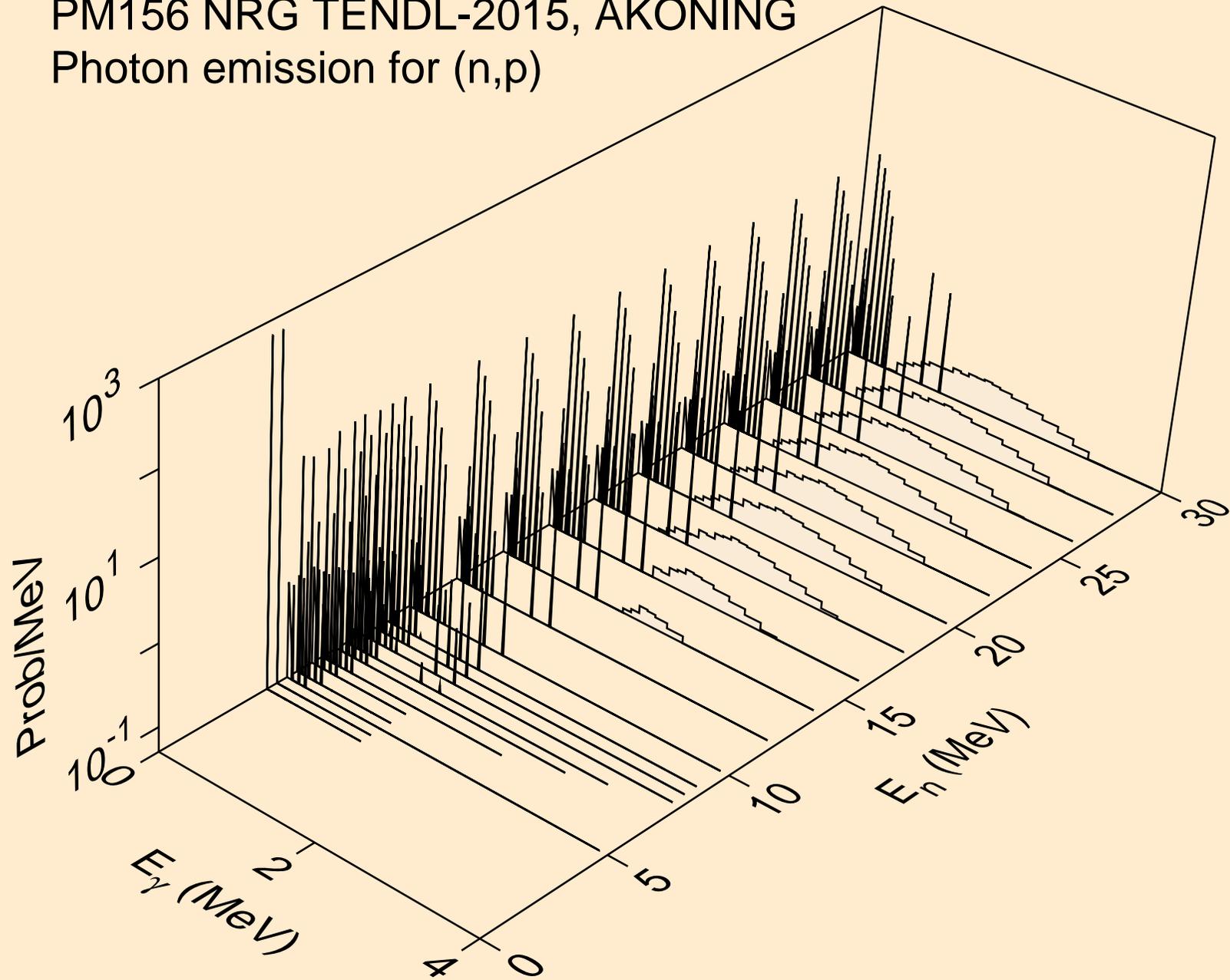
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



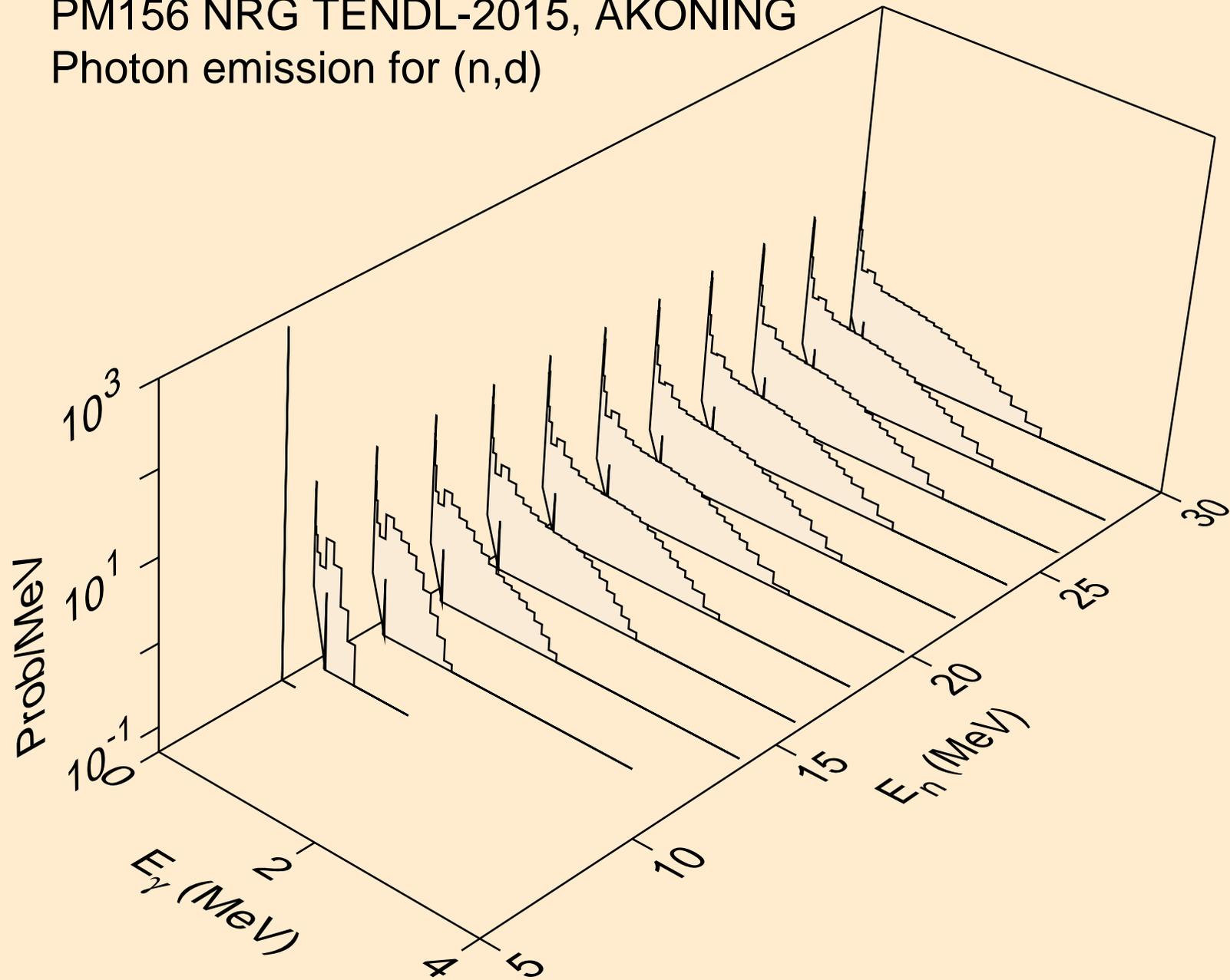
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



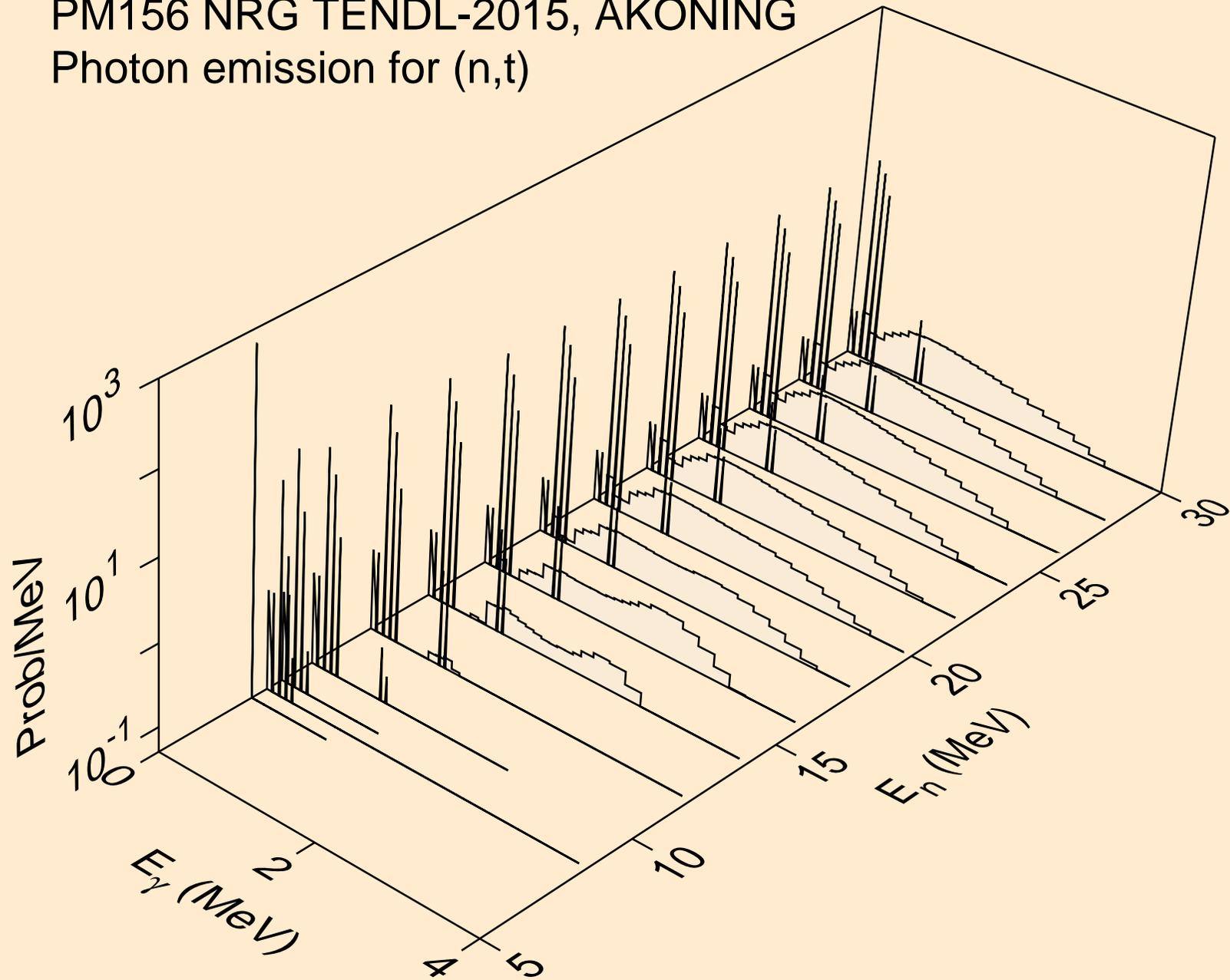
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



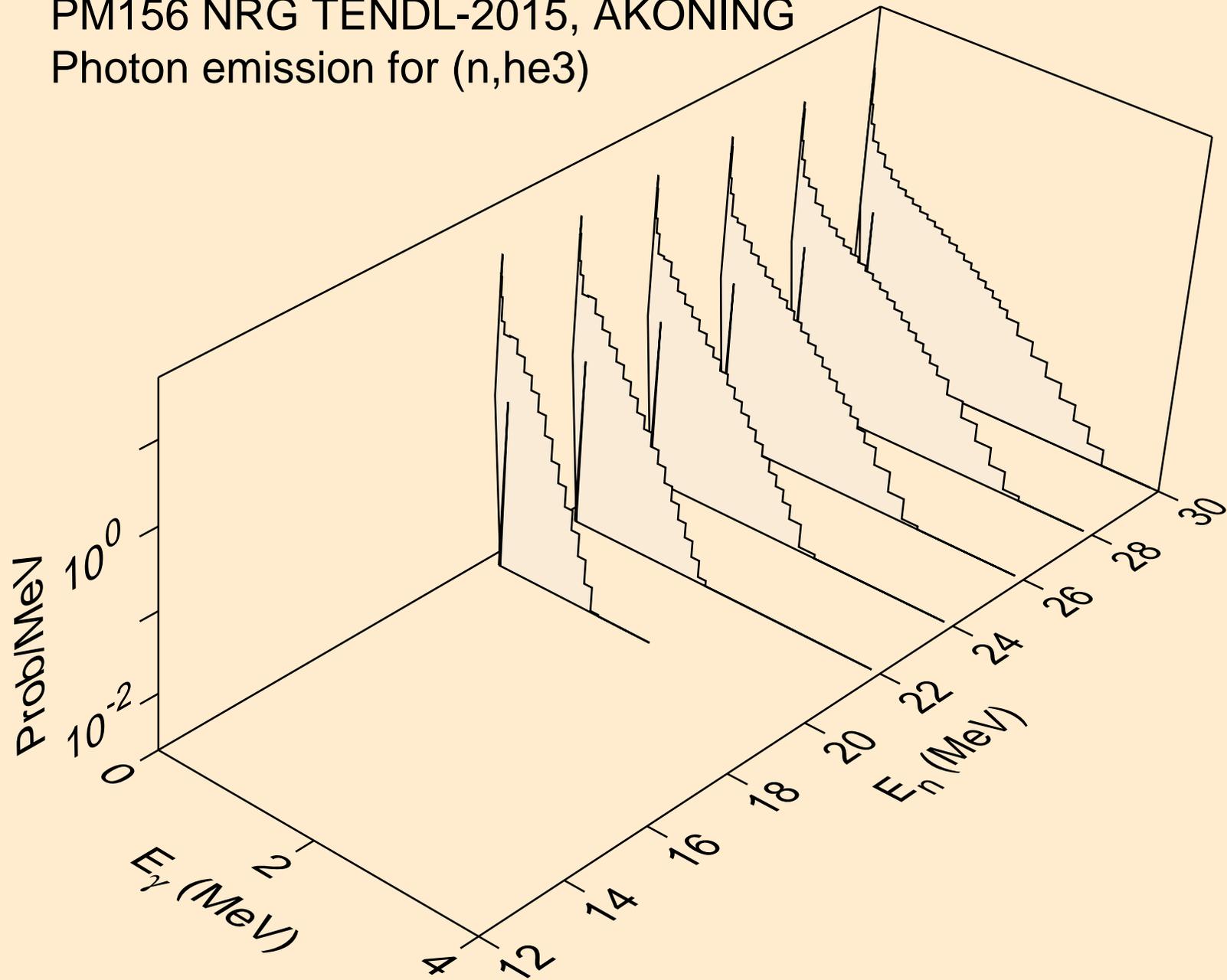
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



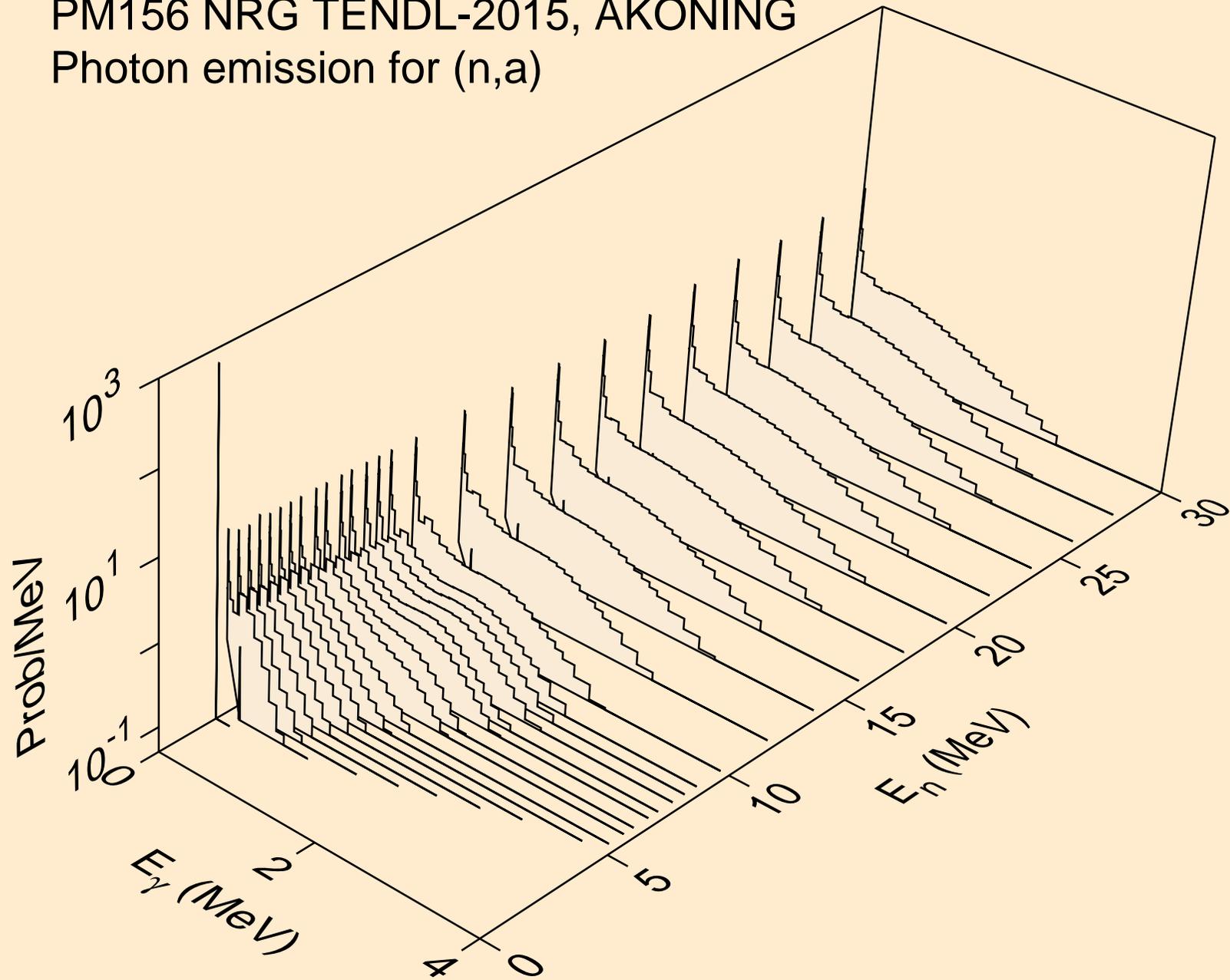
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



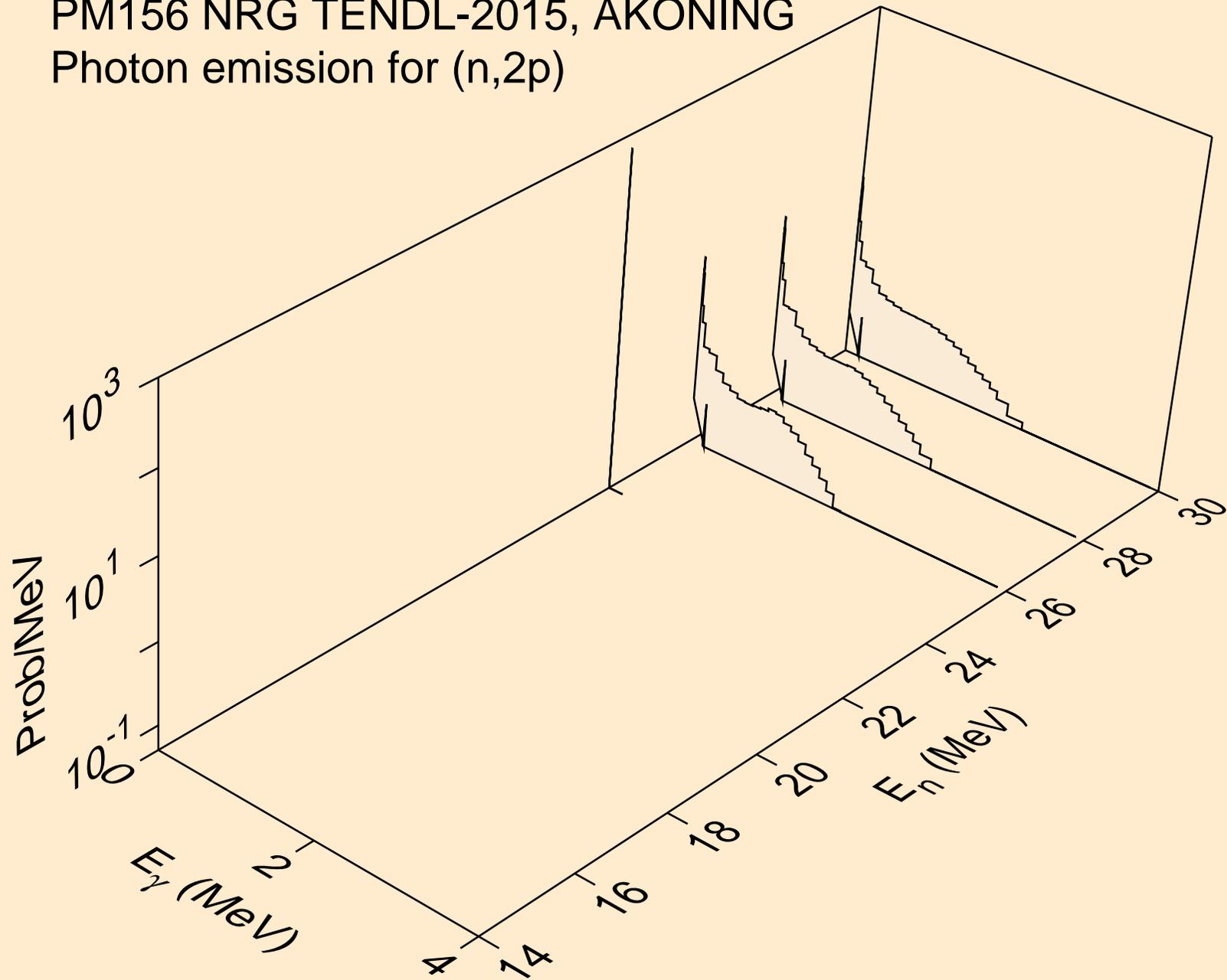
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



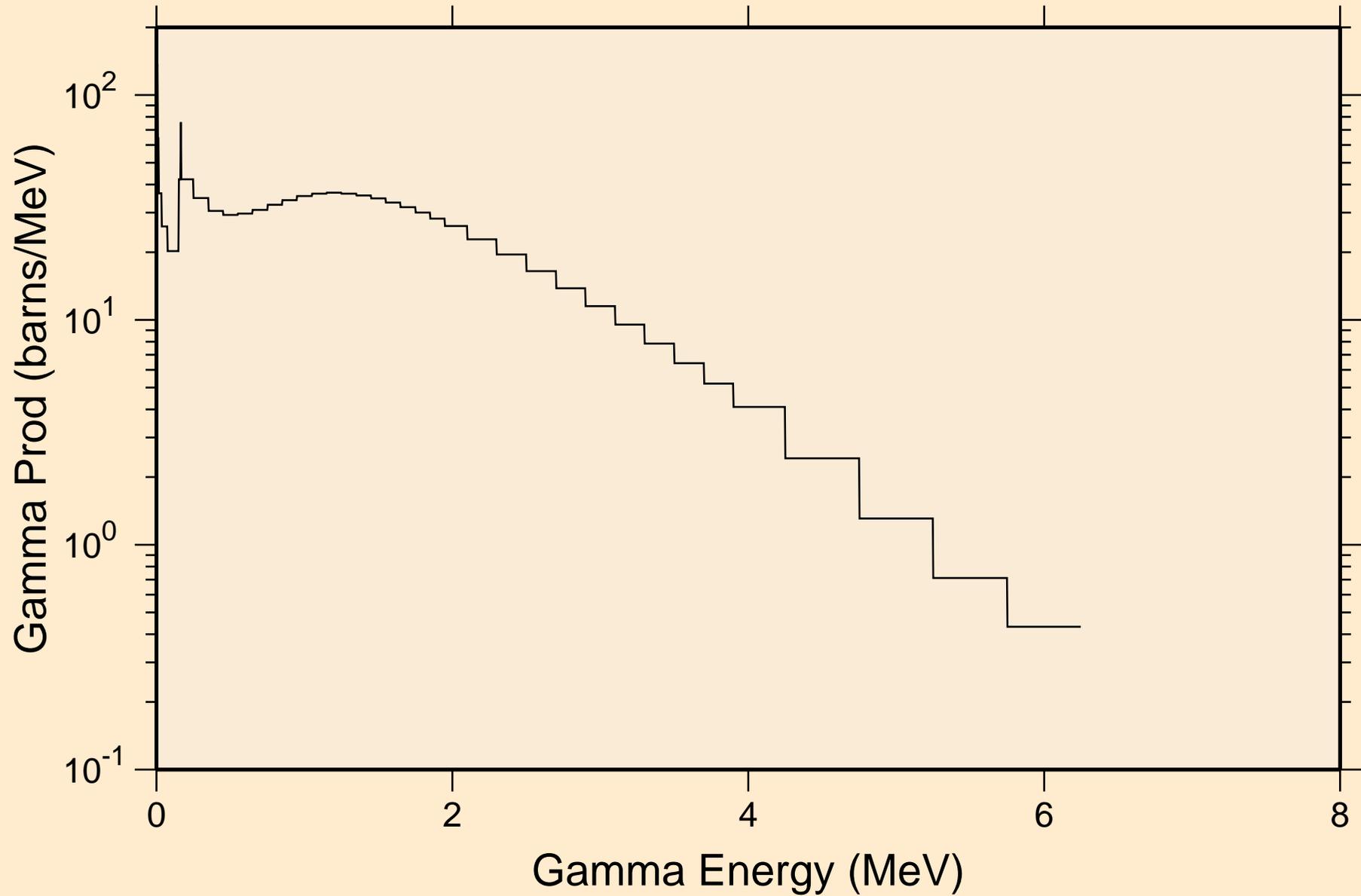
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



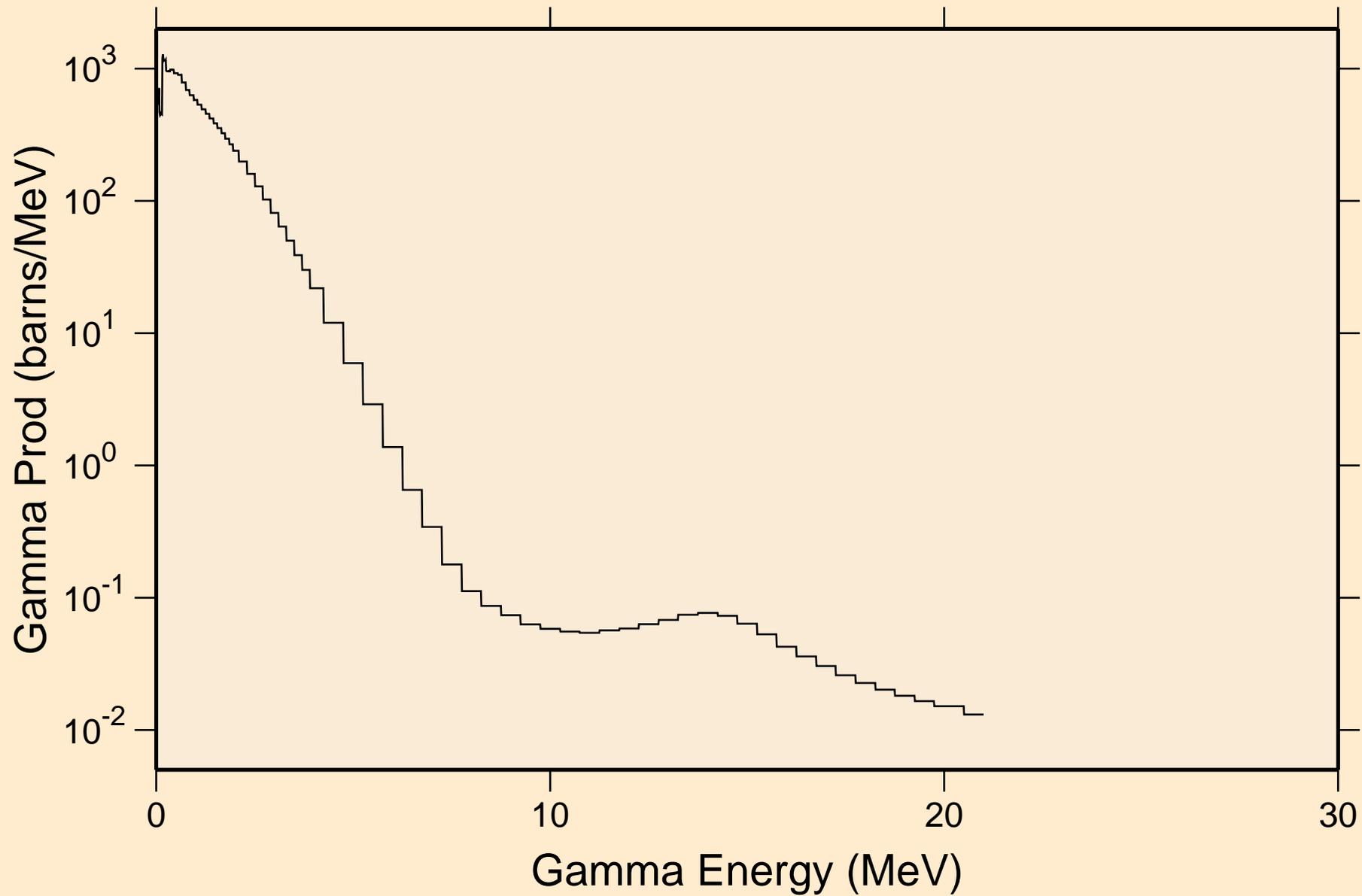
PM156 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



PM156 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

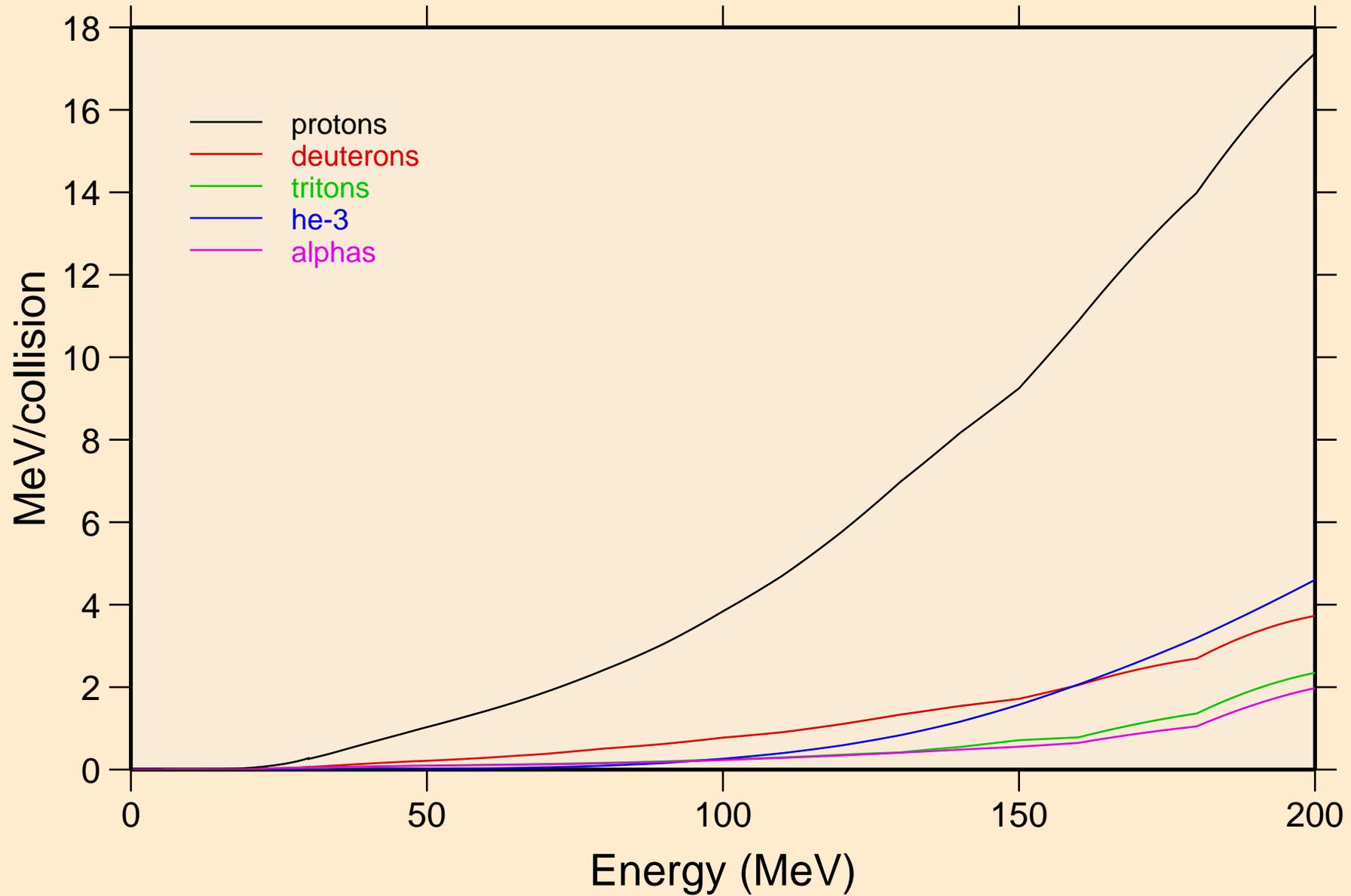


PM156 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



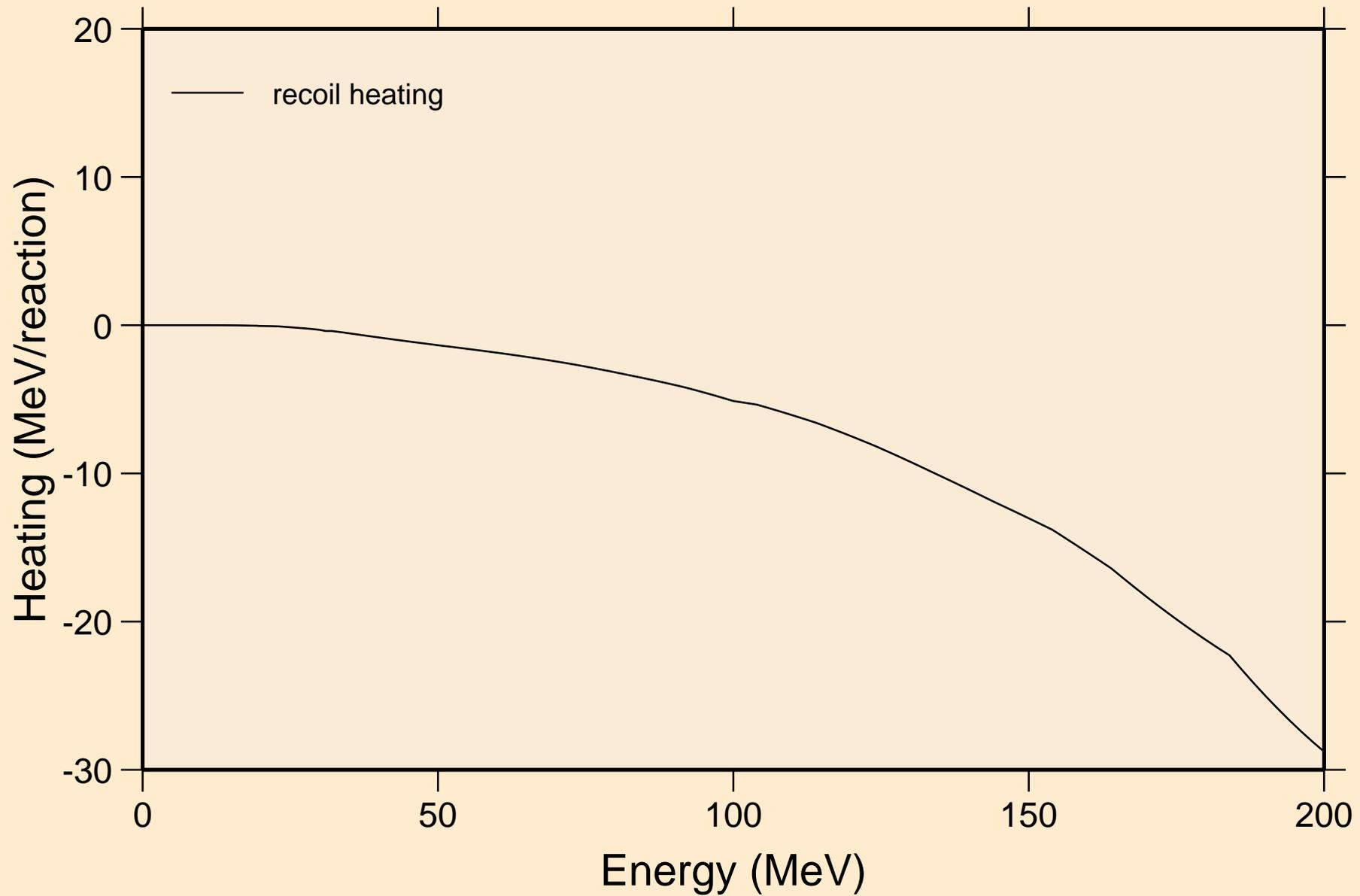
# PM156 NRG TENDL-2015, AKONING

## Particle heating contributions



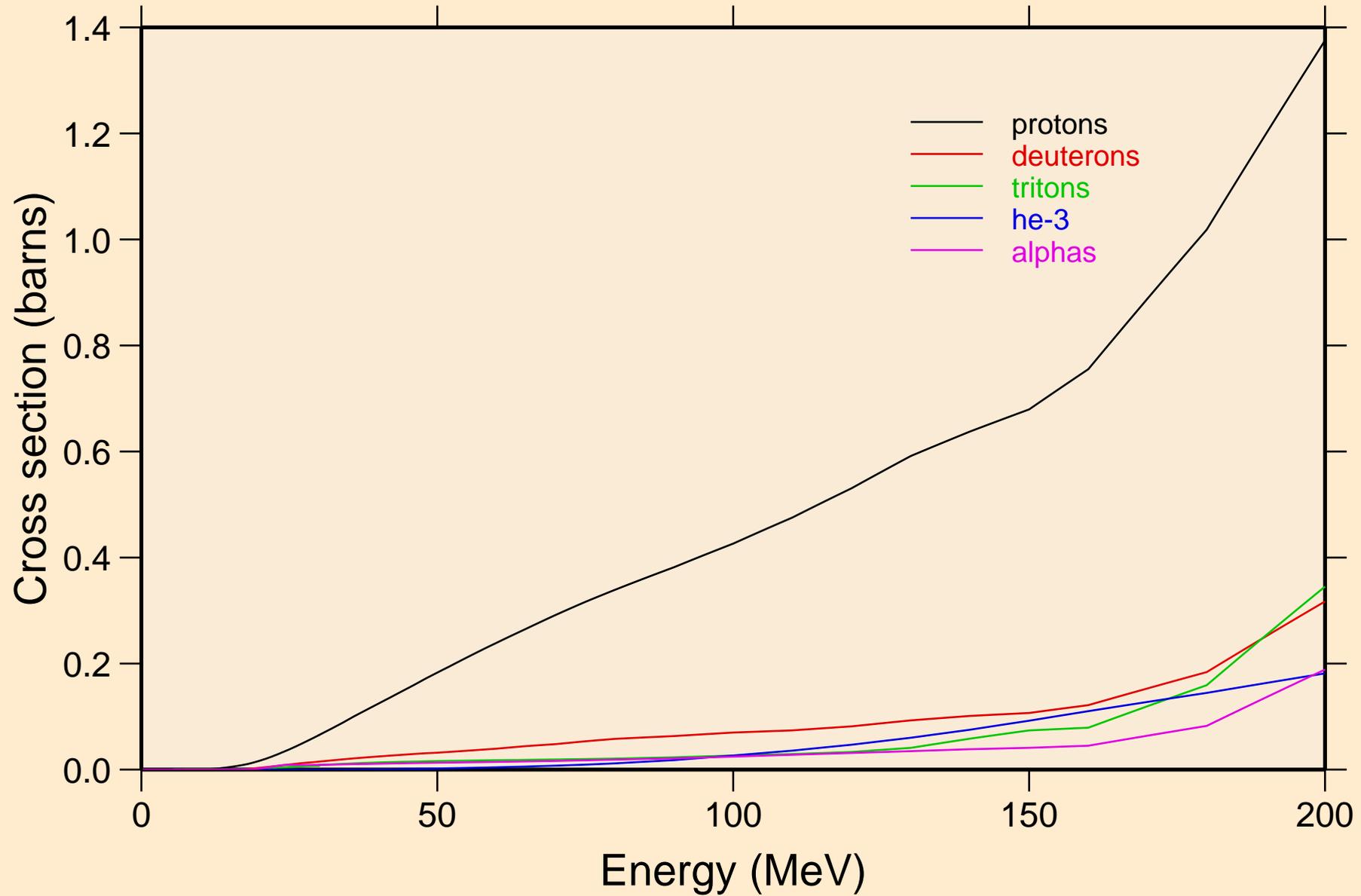
# PM156 NRG TENDL-2015, AKONING

## Recoil Heating

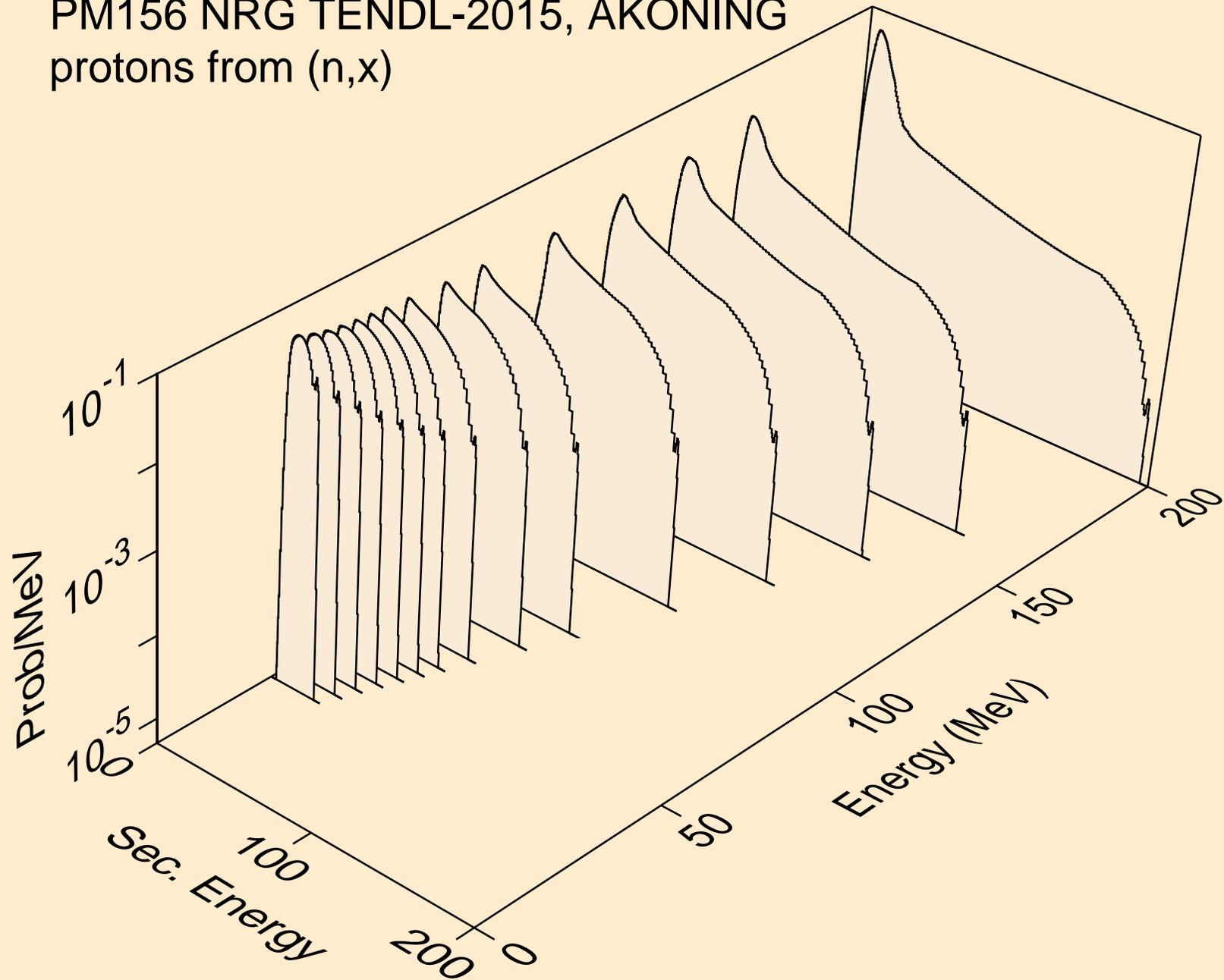


# PM156 NRG TENDL-2015, AKONING

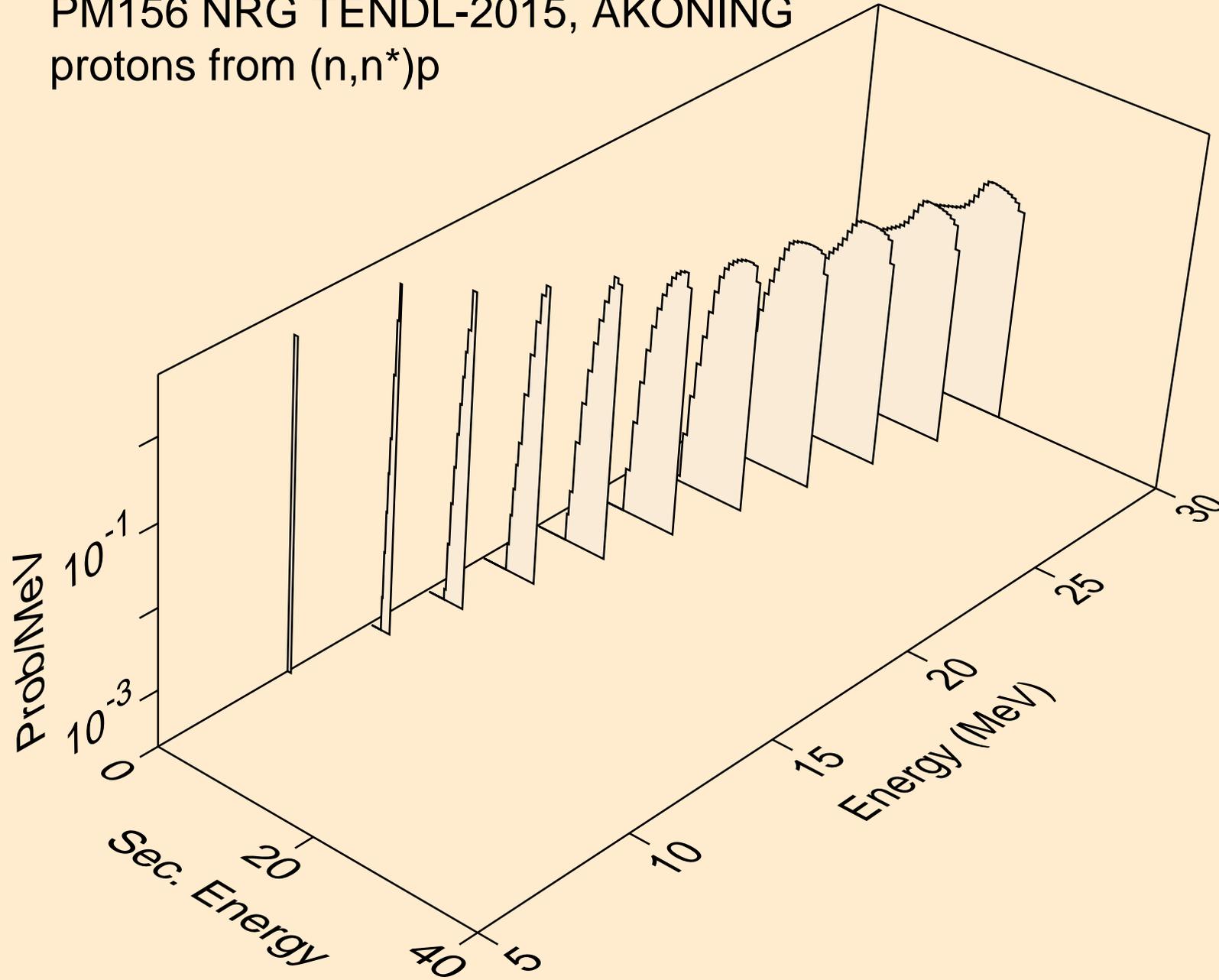
## Particle production cross sections



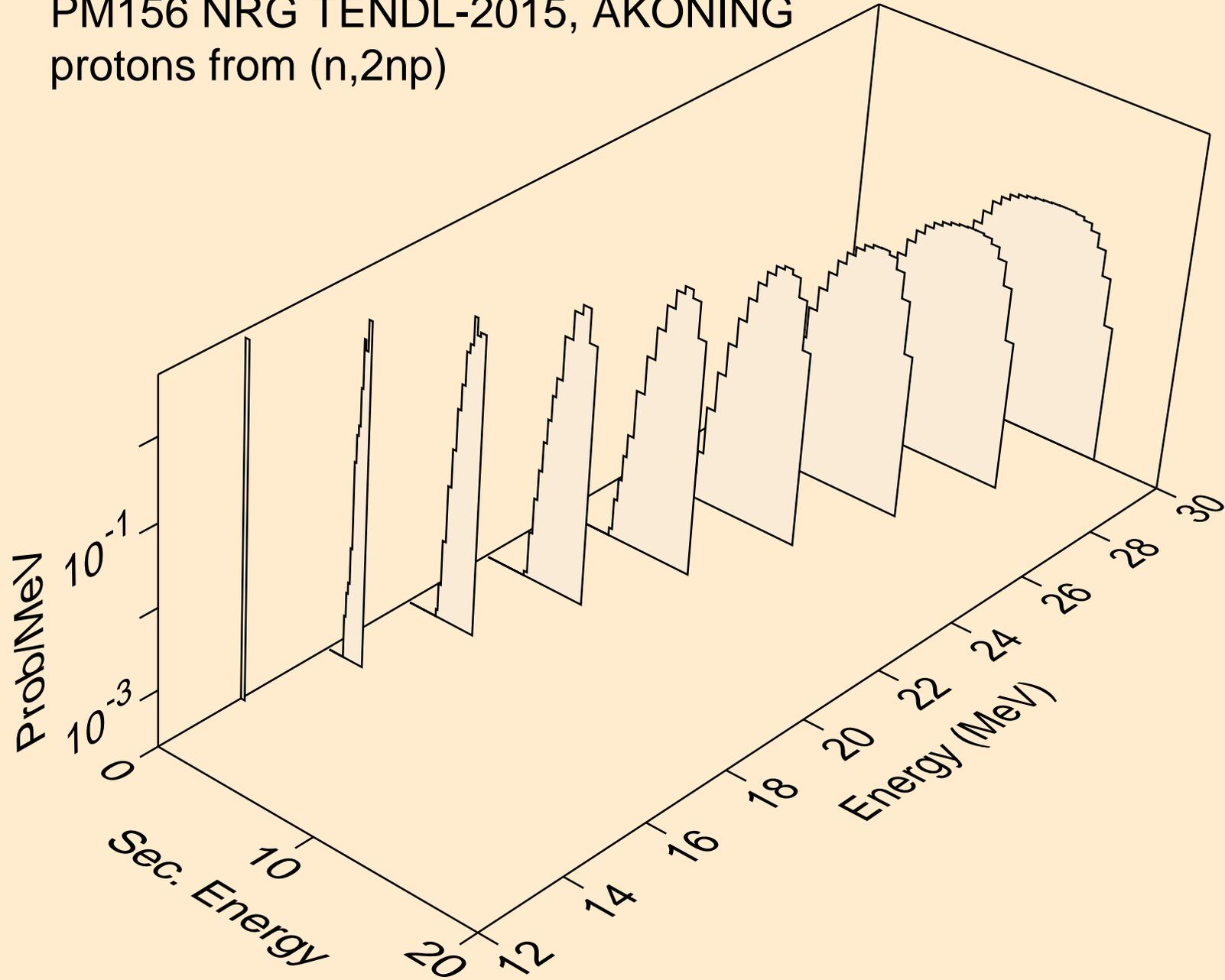
PM156 NRG TENDL-2015, AKONING  
protons from (n,x)



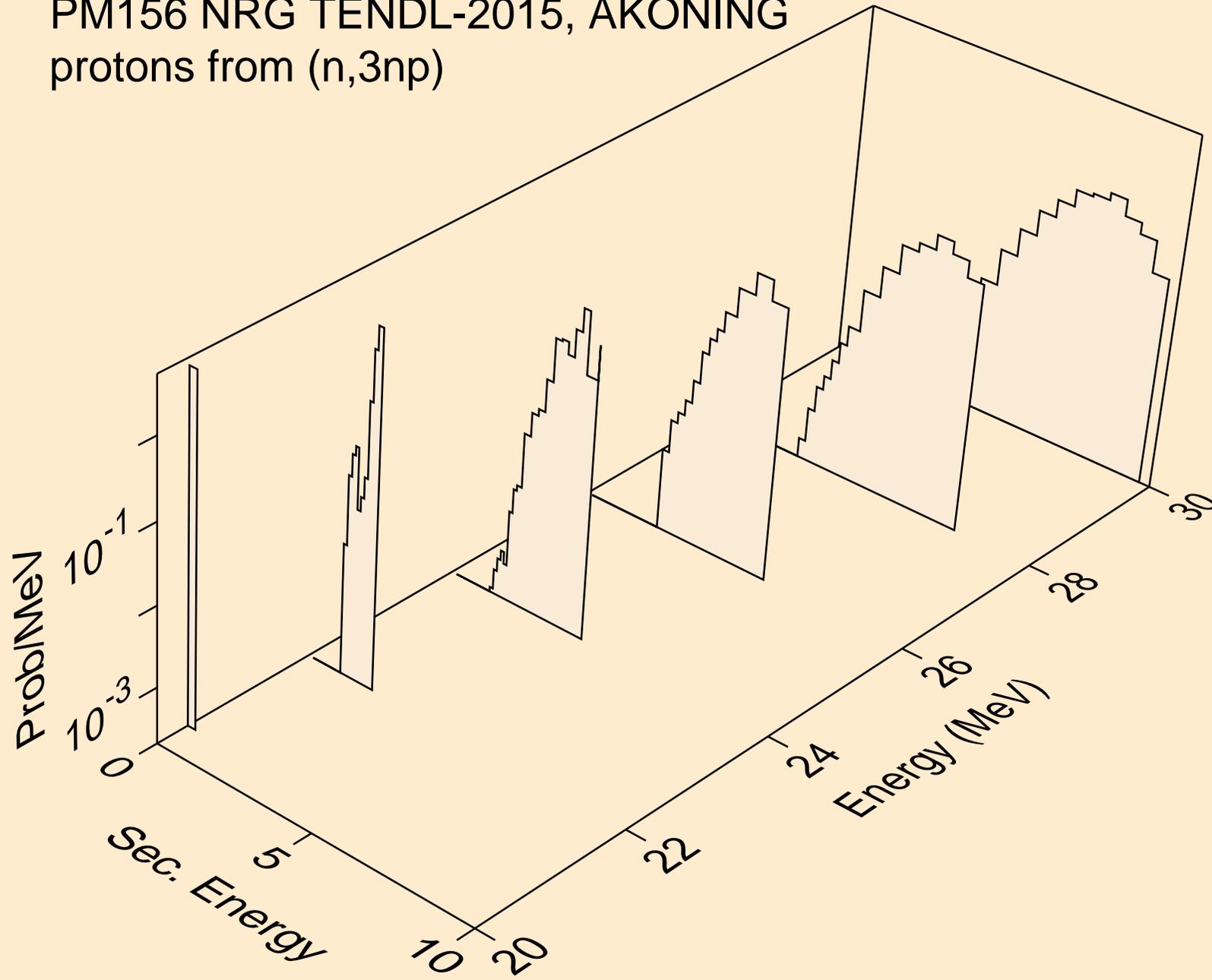
PM156 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



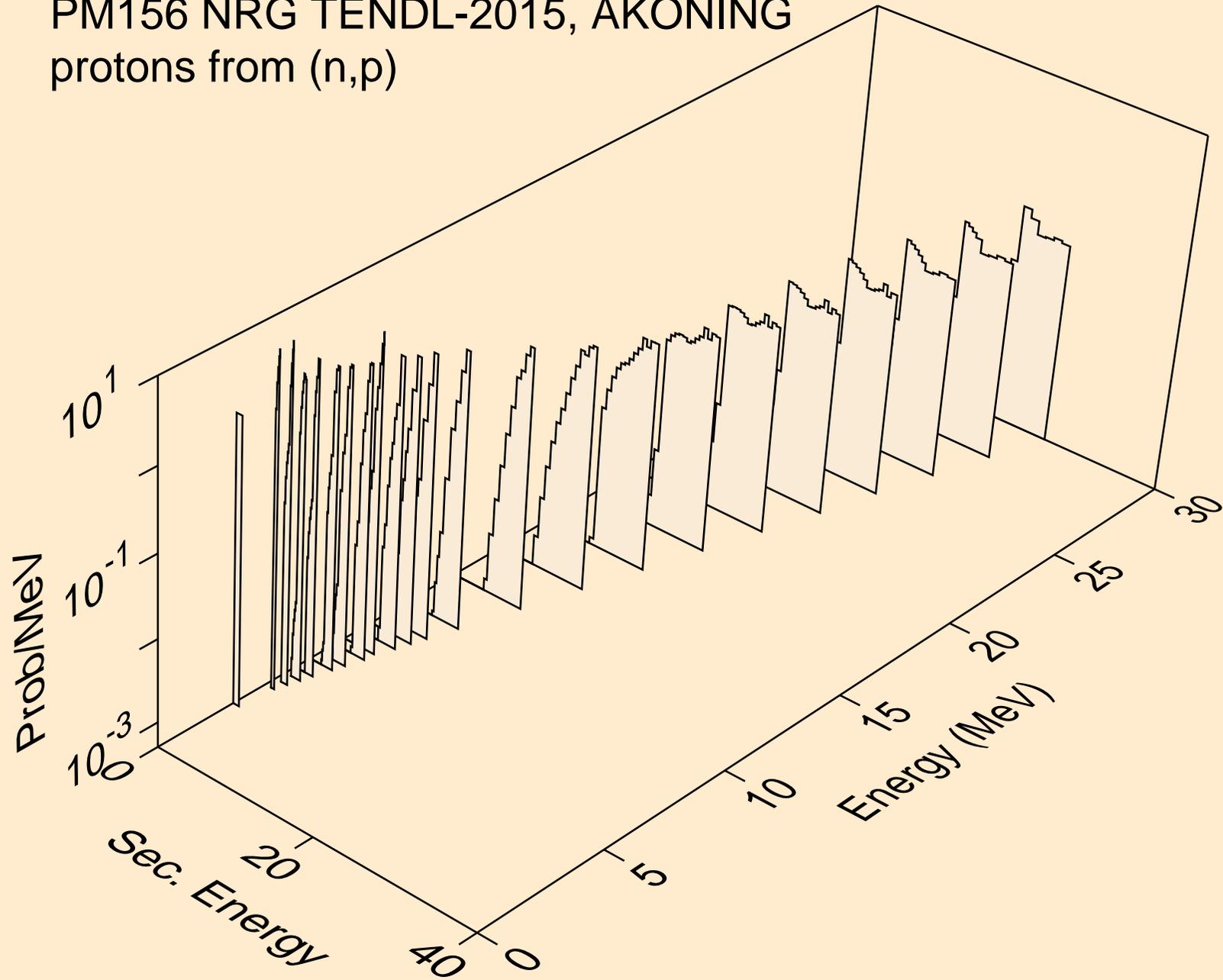
PM156 NRG TENDL-2015, AKONING  
protons from (n,2np)



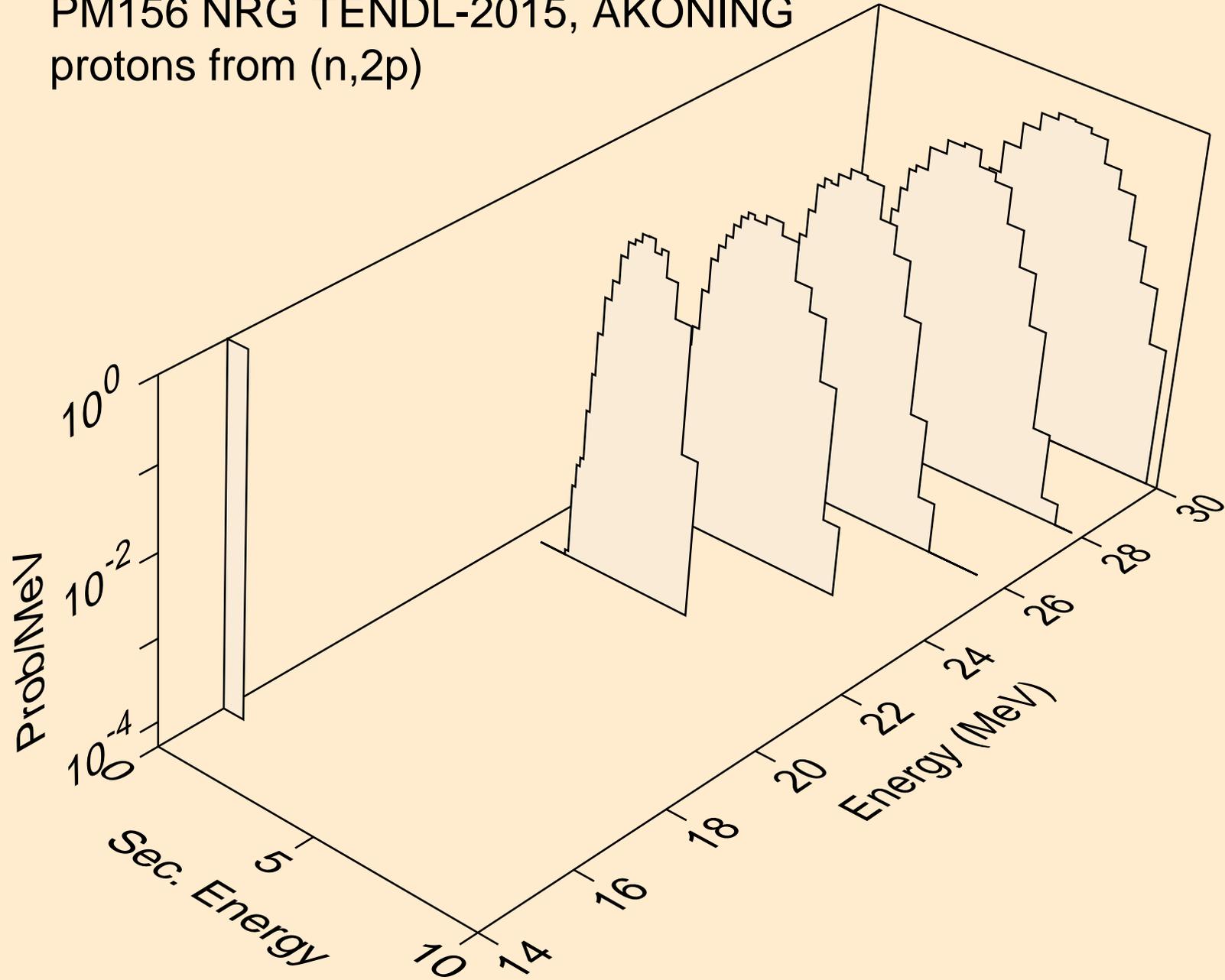
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protons from (n,3np)



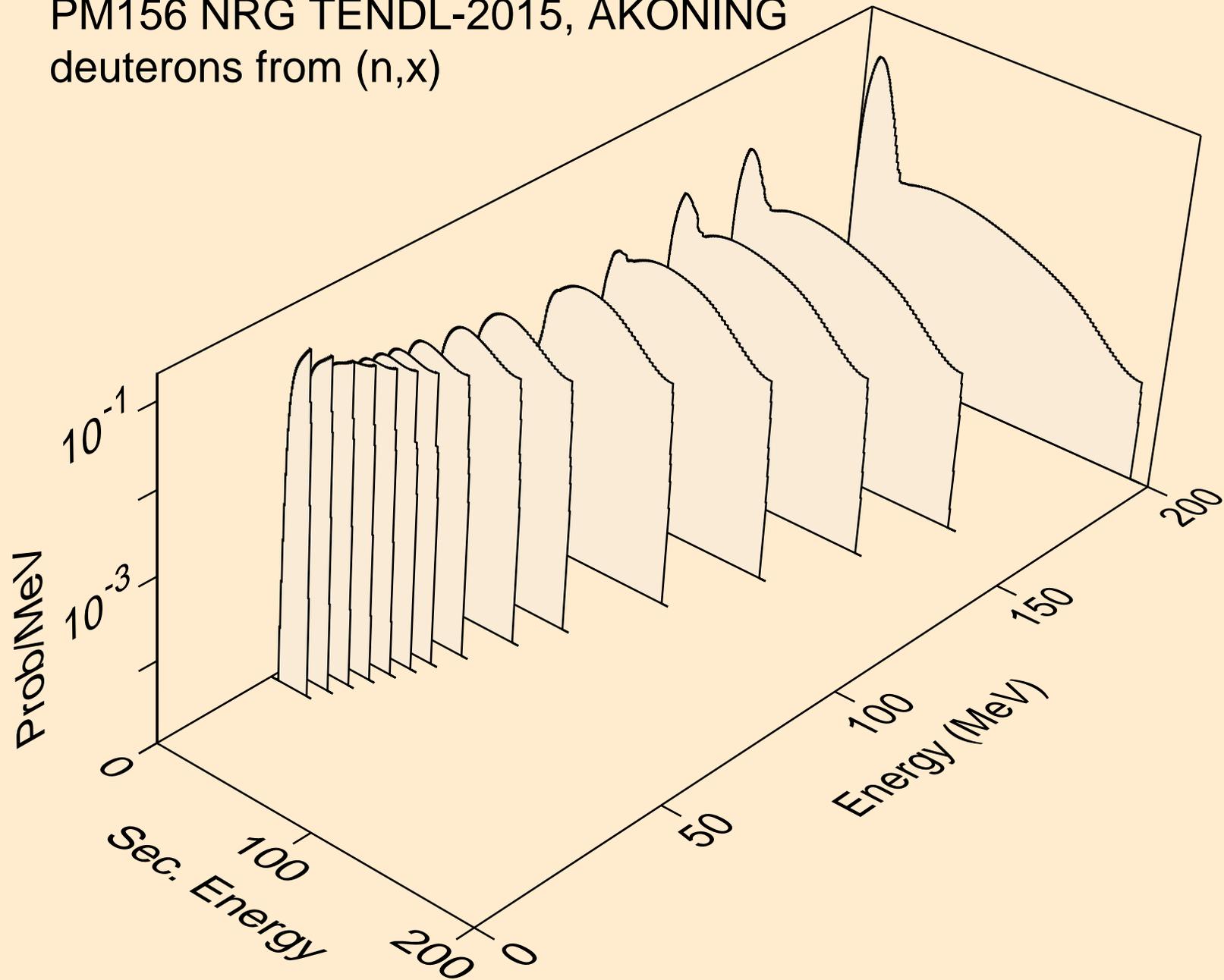
PM156 NRG TENDL-2015, AKONING  
protons from (n,p)



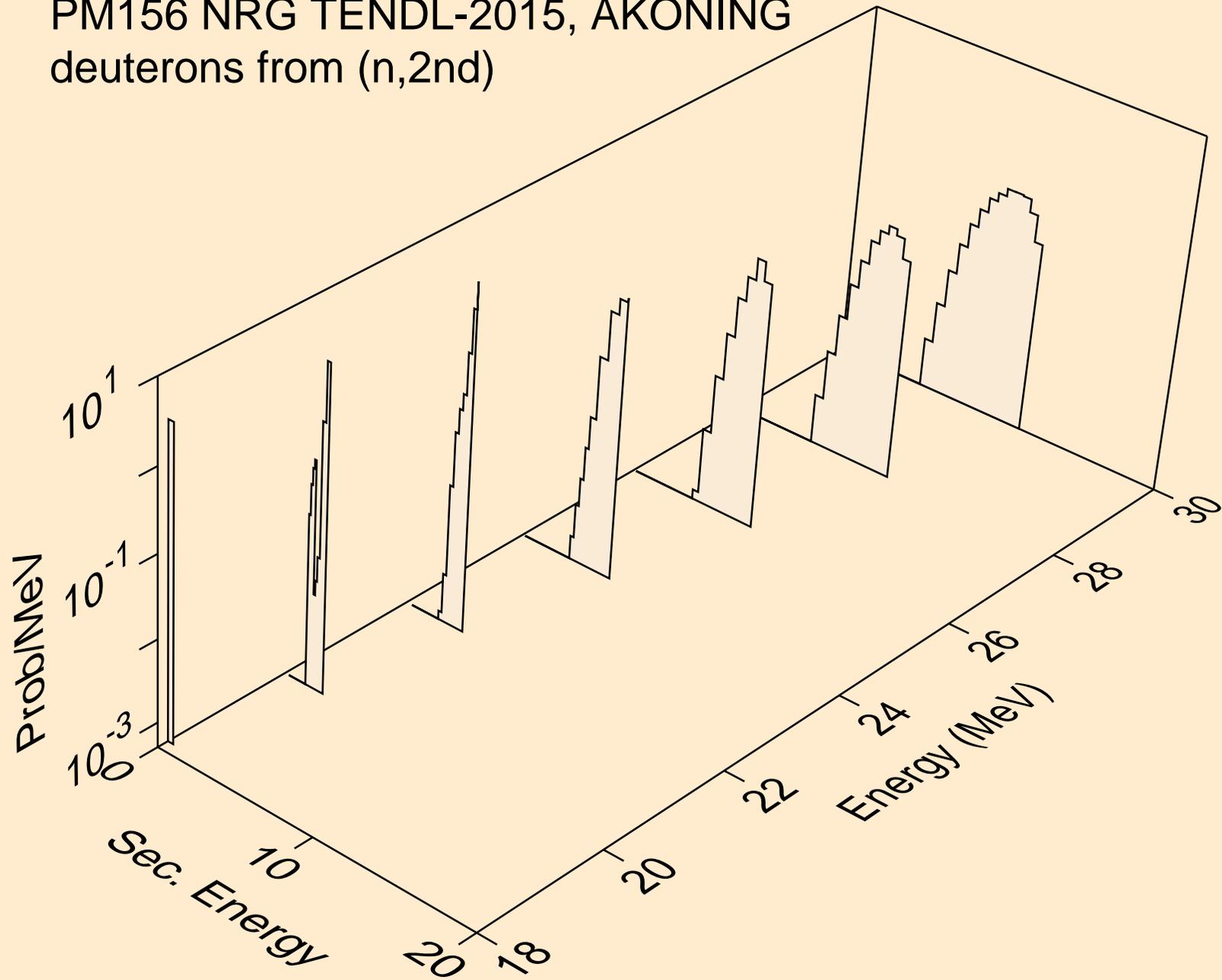
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protons from (n,2p)



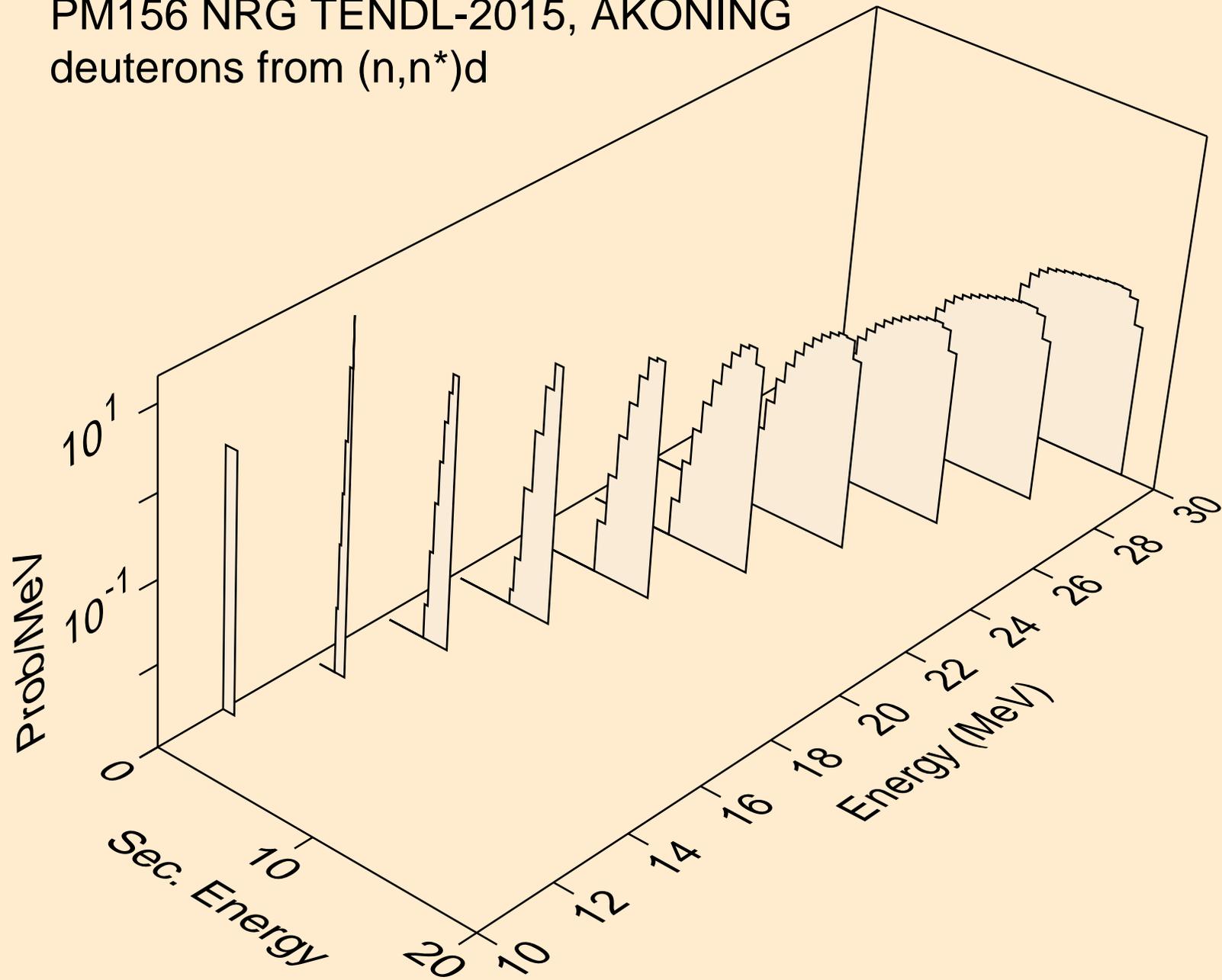
PM156 NRG TENDL-2015, AKONING  
deuterons from (n,x)



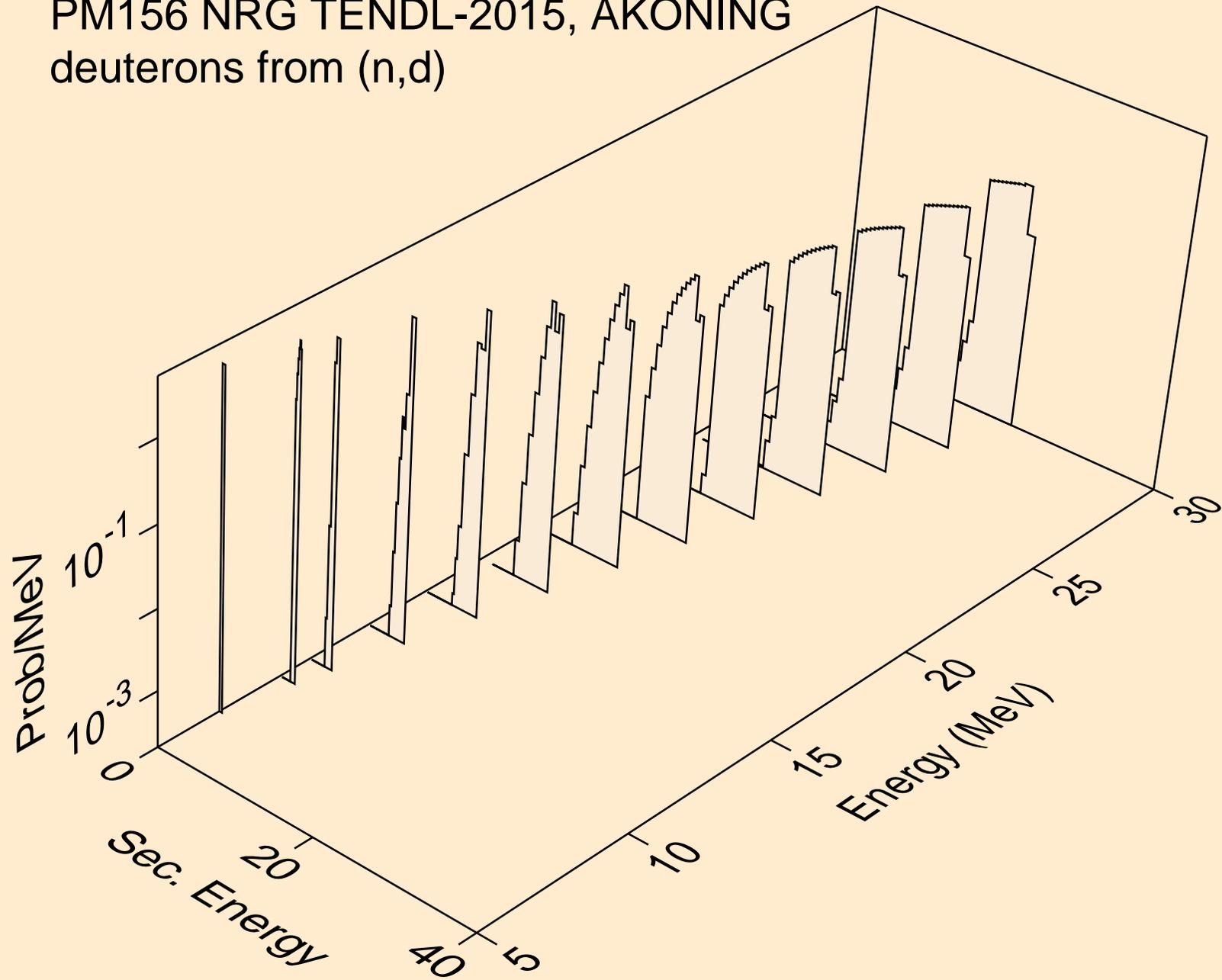
PM156 NRG TENDL-2015, AKONING  
deuterons from (n,2nd)



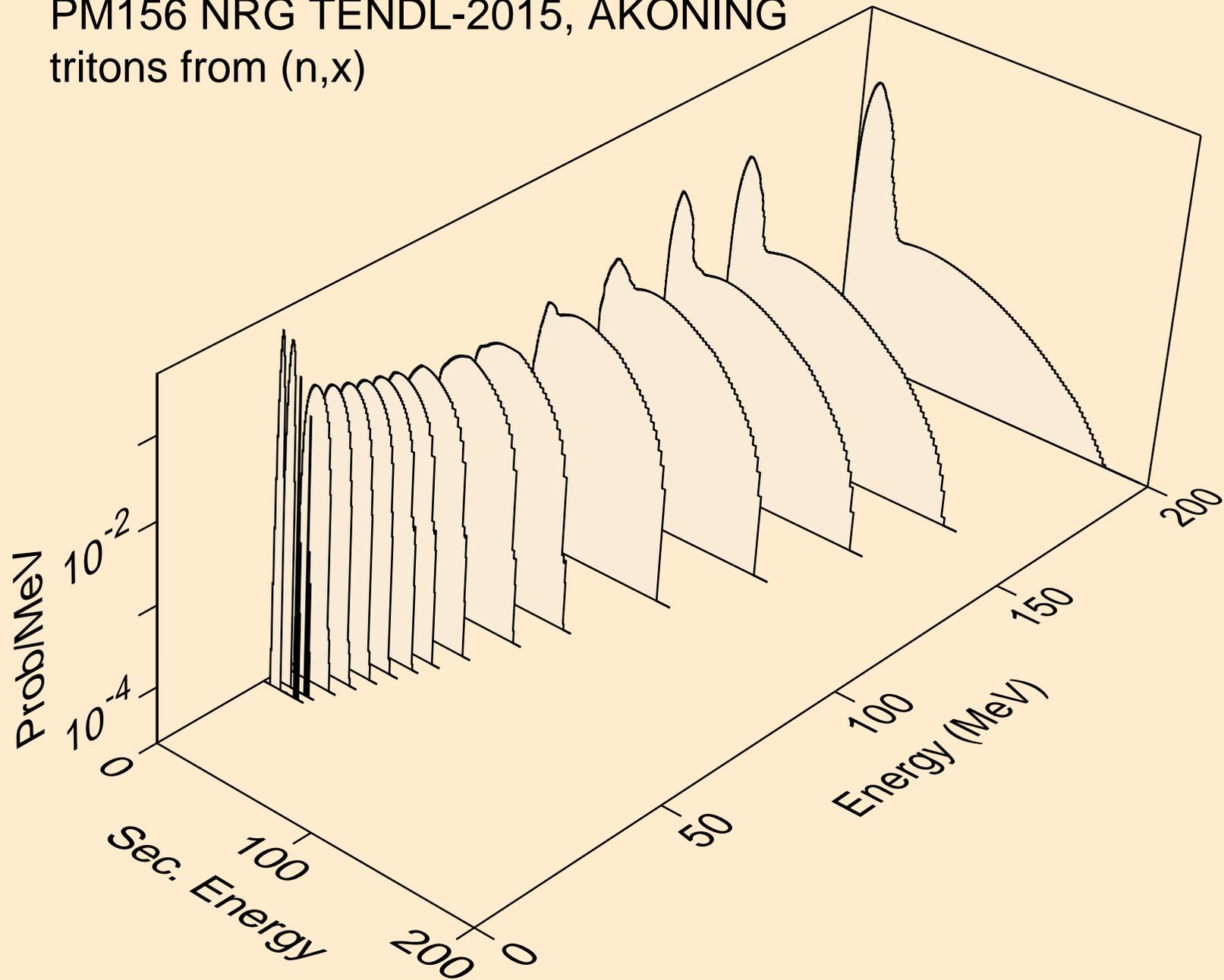
PM156 NRG TENDL-2015, AKONING  
deuterons from (n,n\*)d



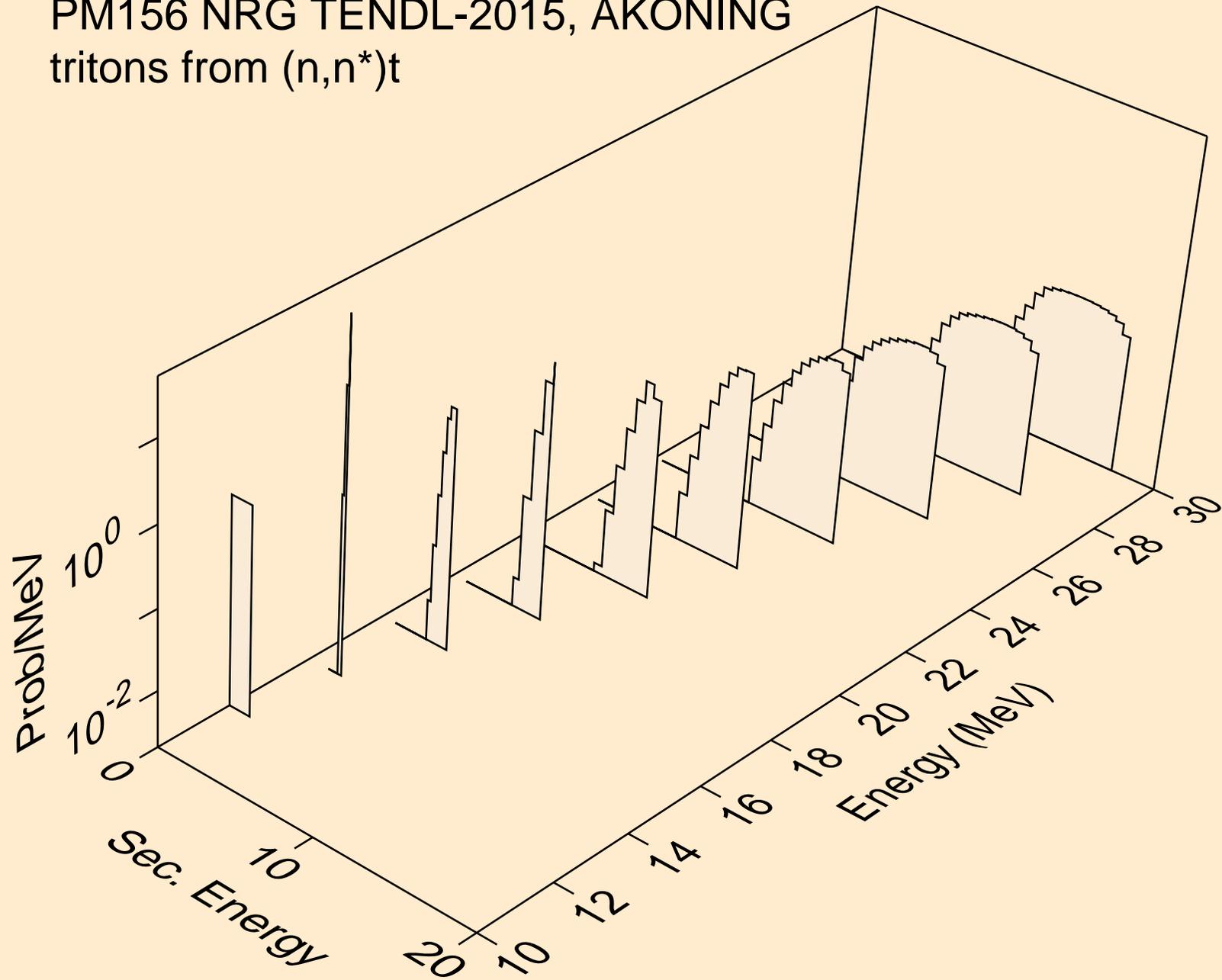
PM156 NRG TENDL-2015, AKONING  
deuterons from (n,d)



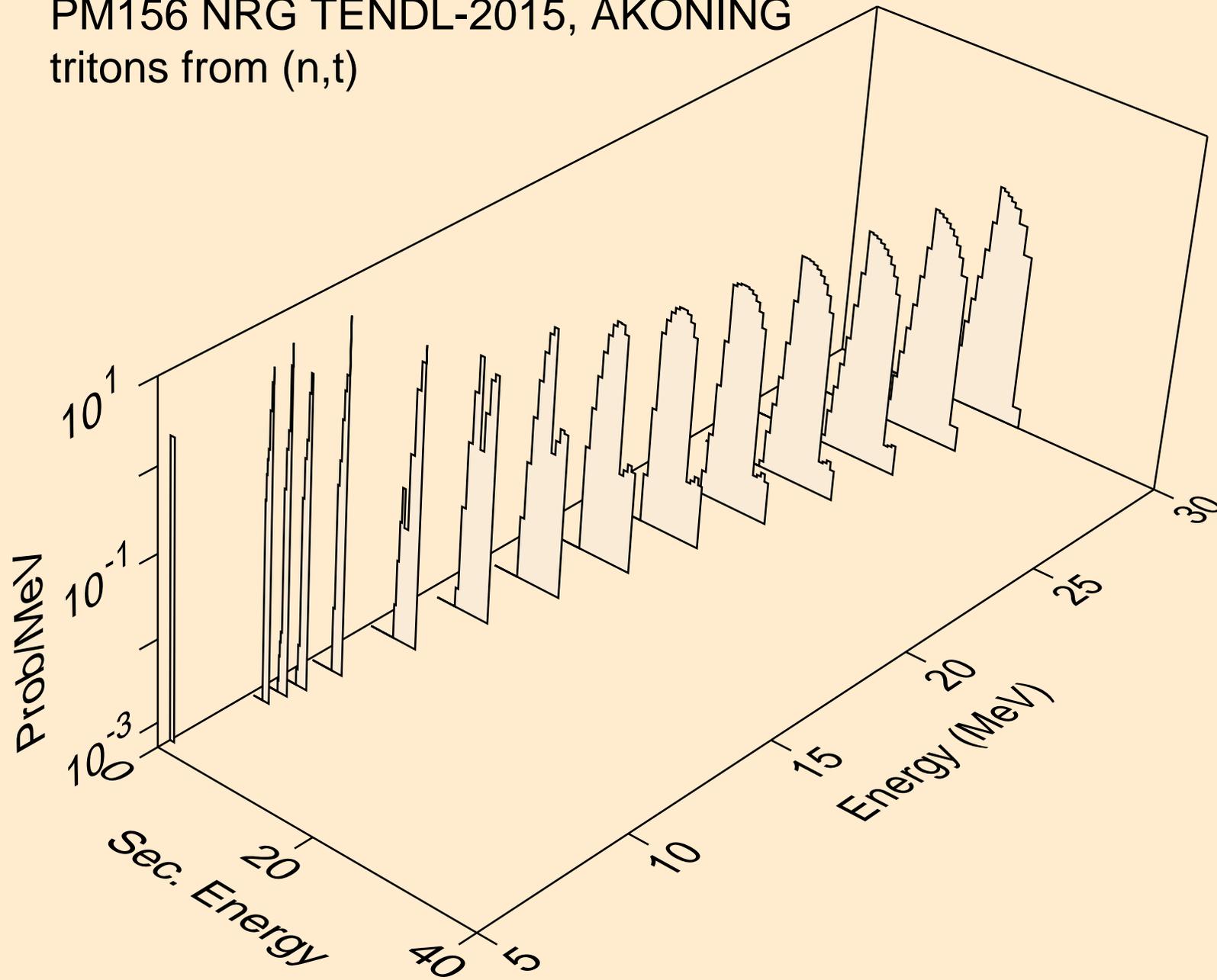
PM156 NRG TENDL-2015, AKONING  
tritons from (n,x)



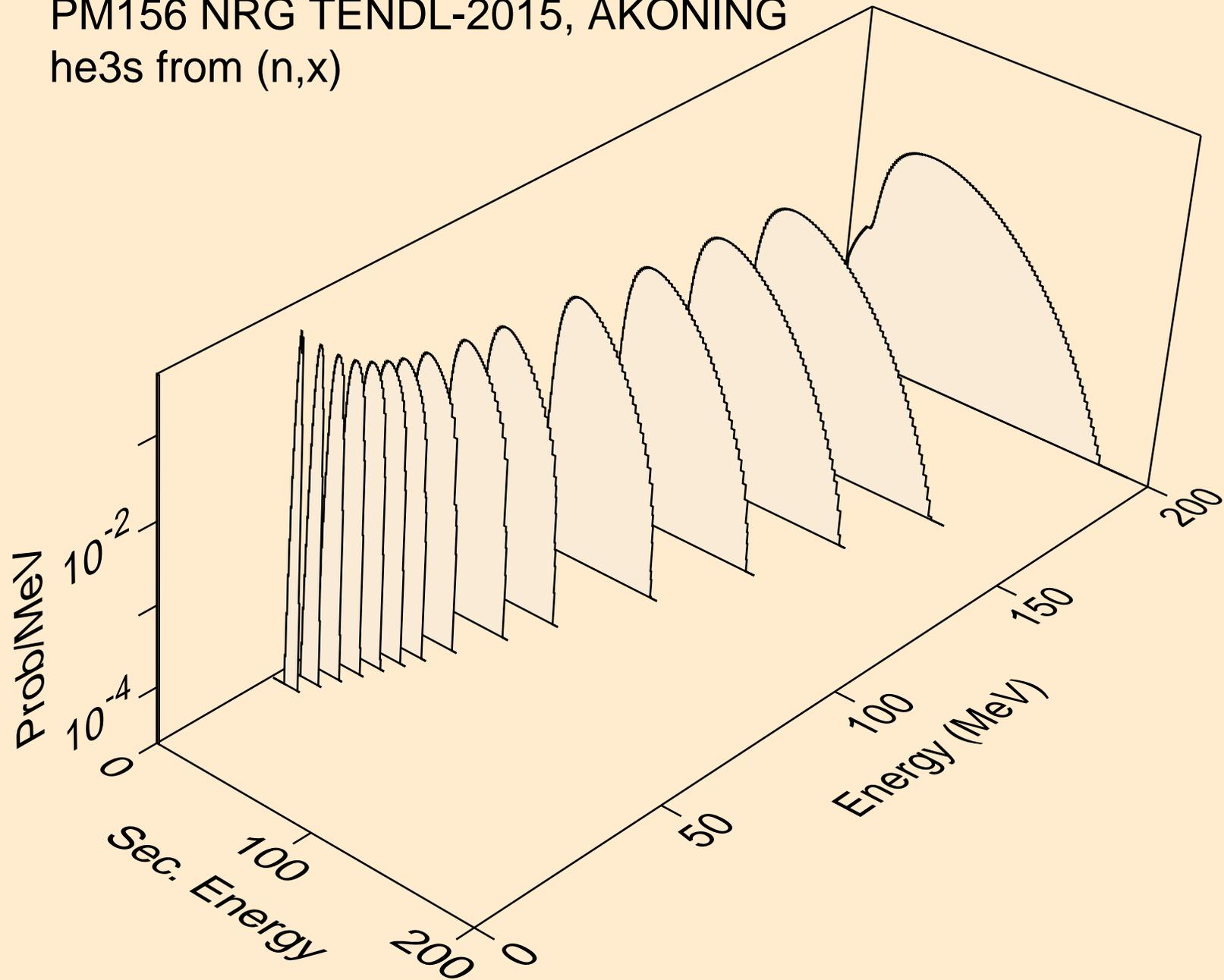
PM156 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



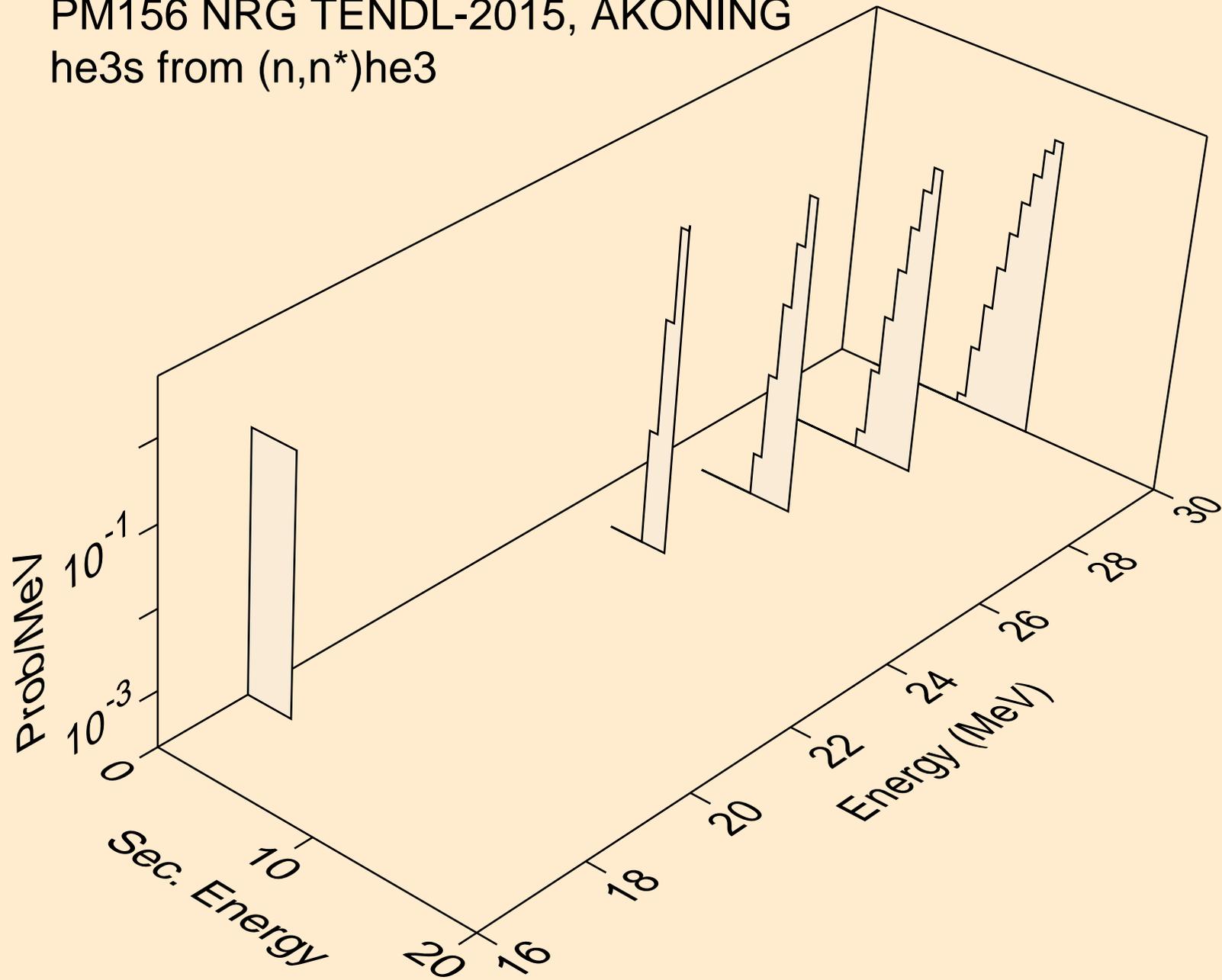
PM156 NRG TENDL-2015, AKONING  
tritons from (n,t)



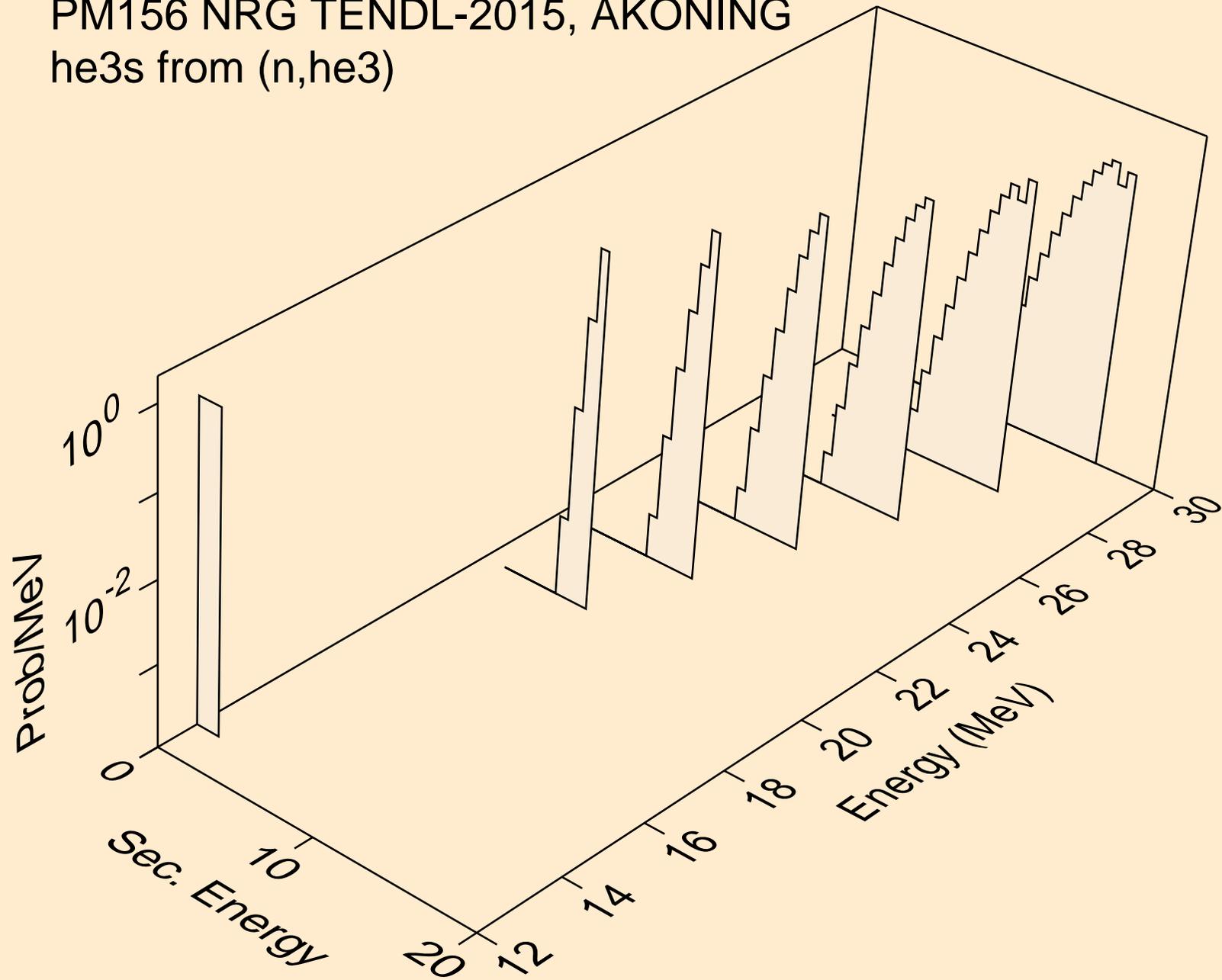
PM156 NRG TENDL-2015, AKONING  
he3s from (n,x)



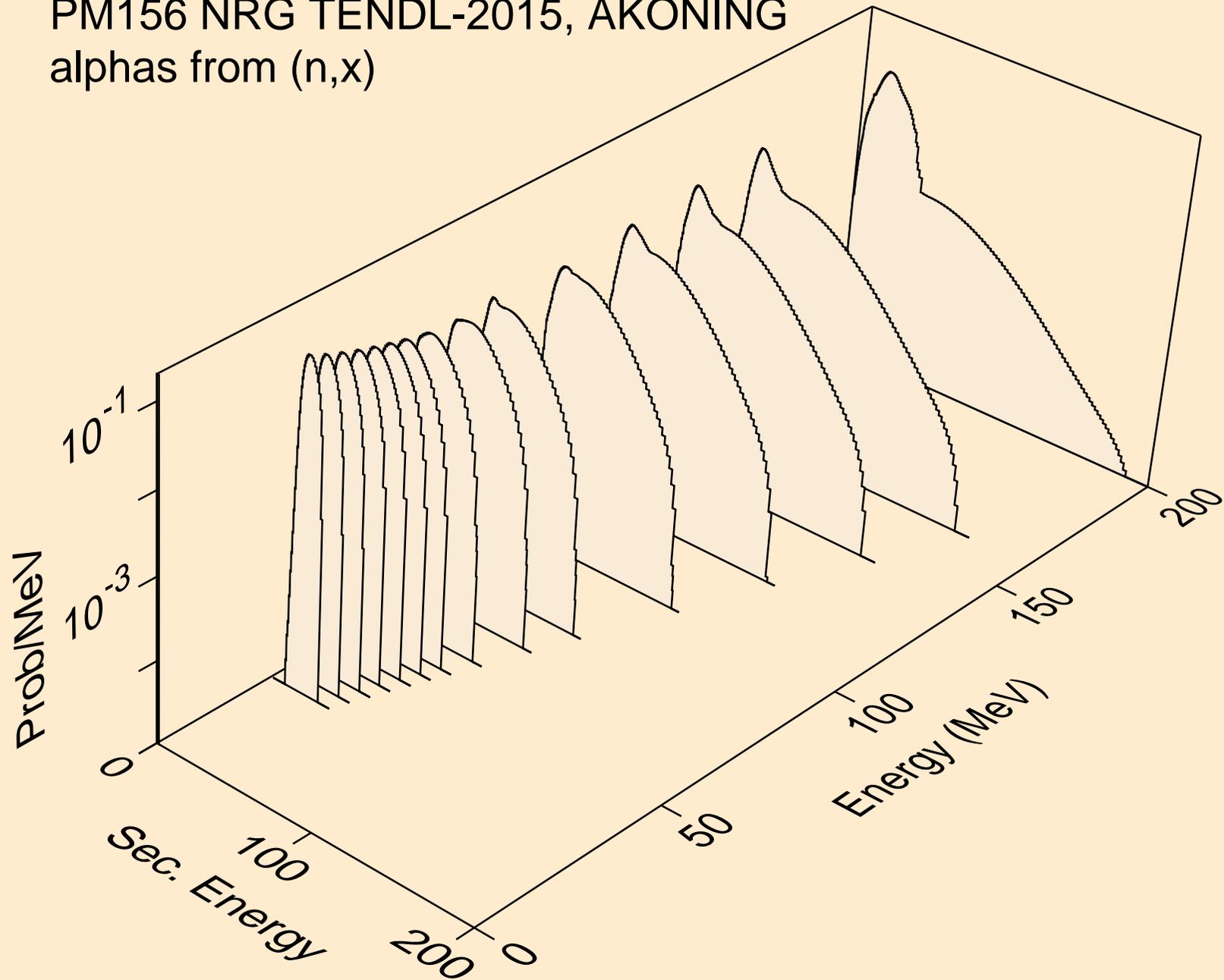
PM156 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



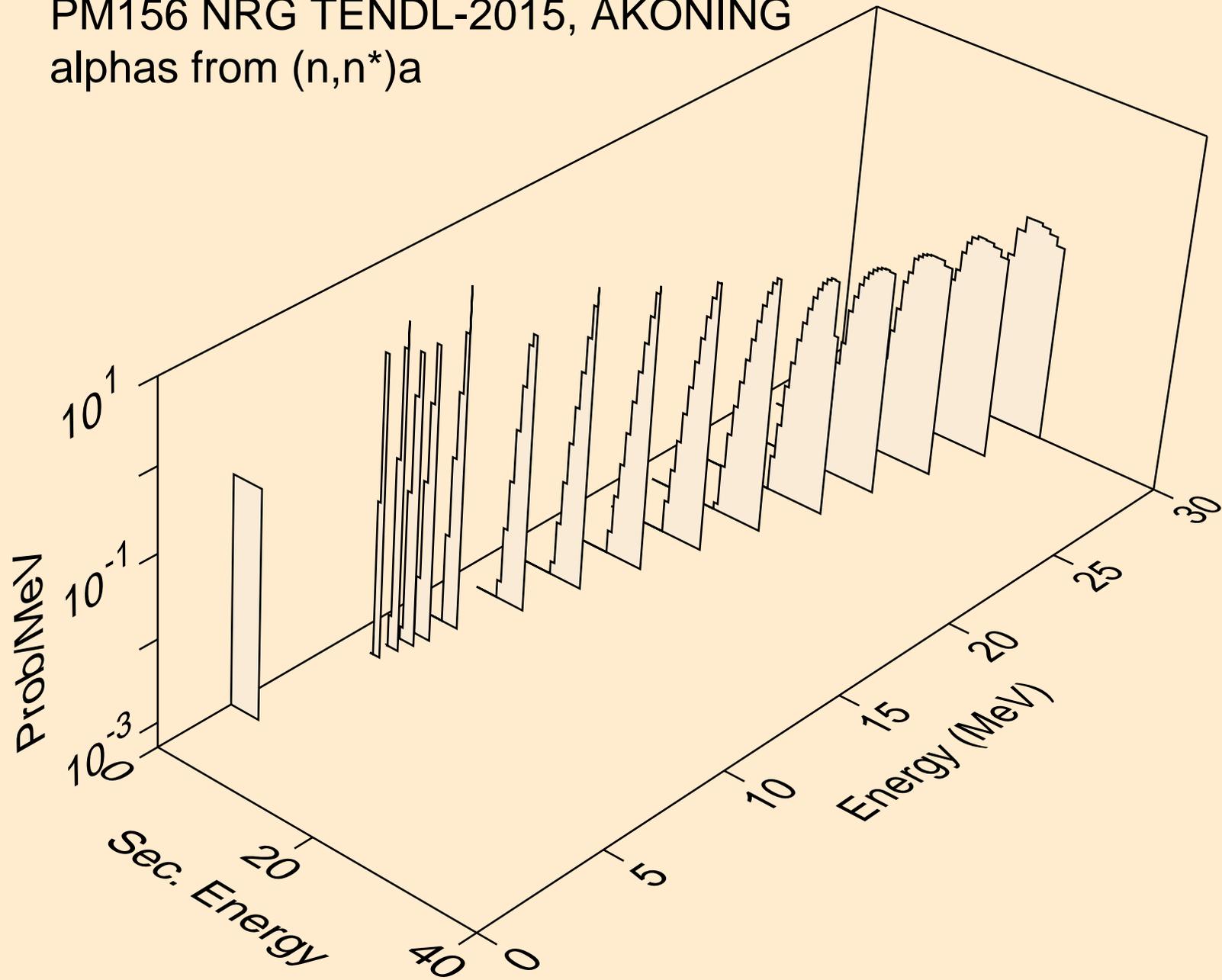
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he3s from (n,he3)



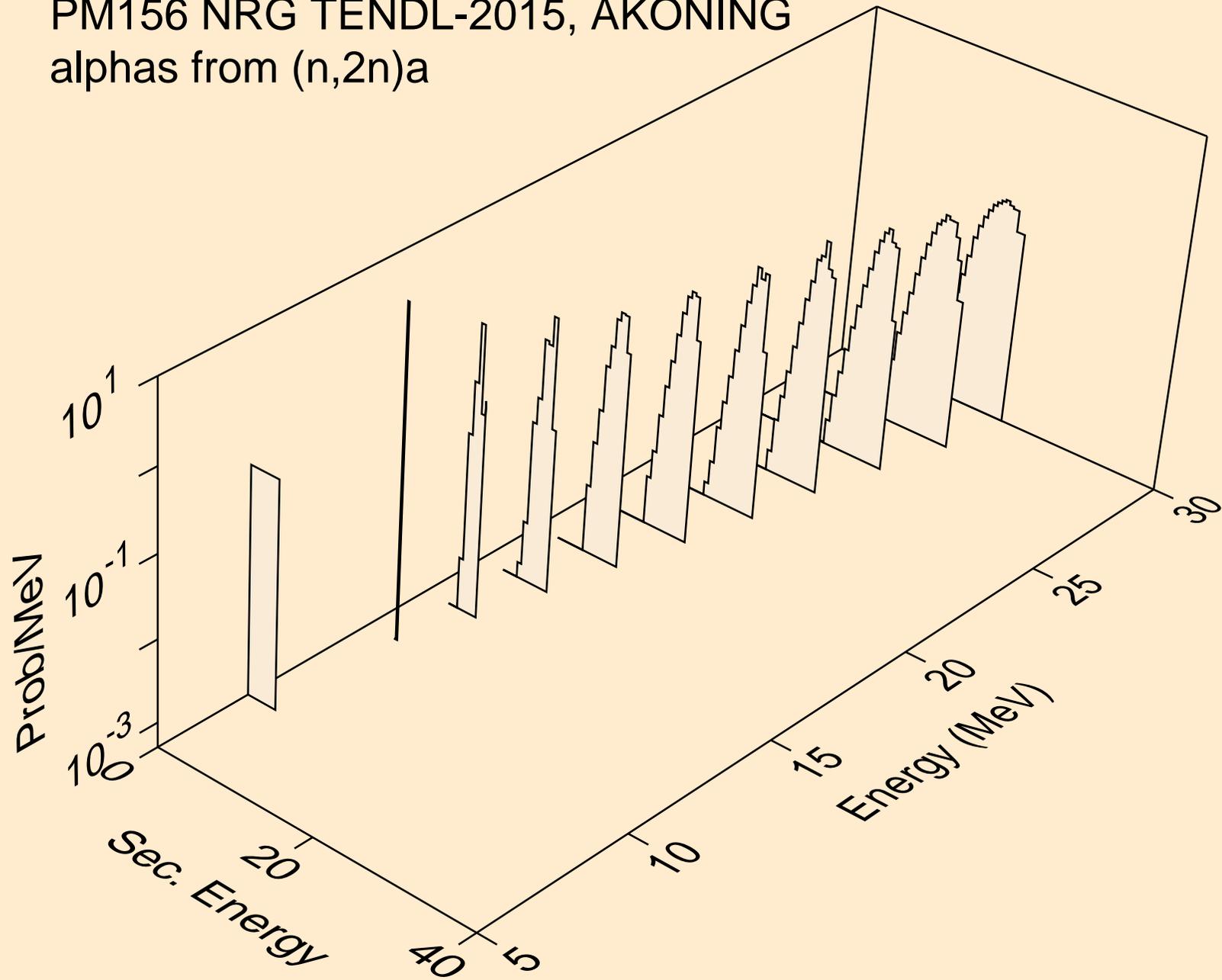
PM156 NRG TENDL-2015, AKONING  
alphas from (n,x)



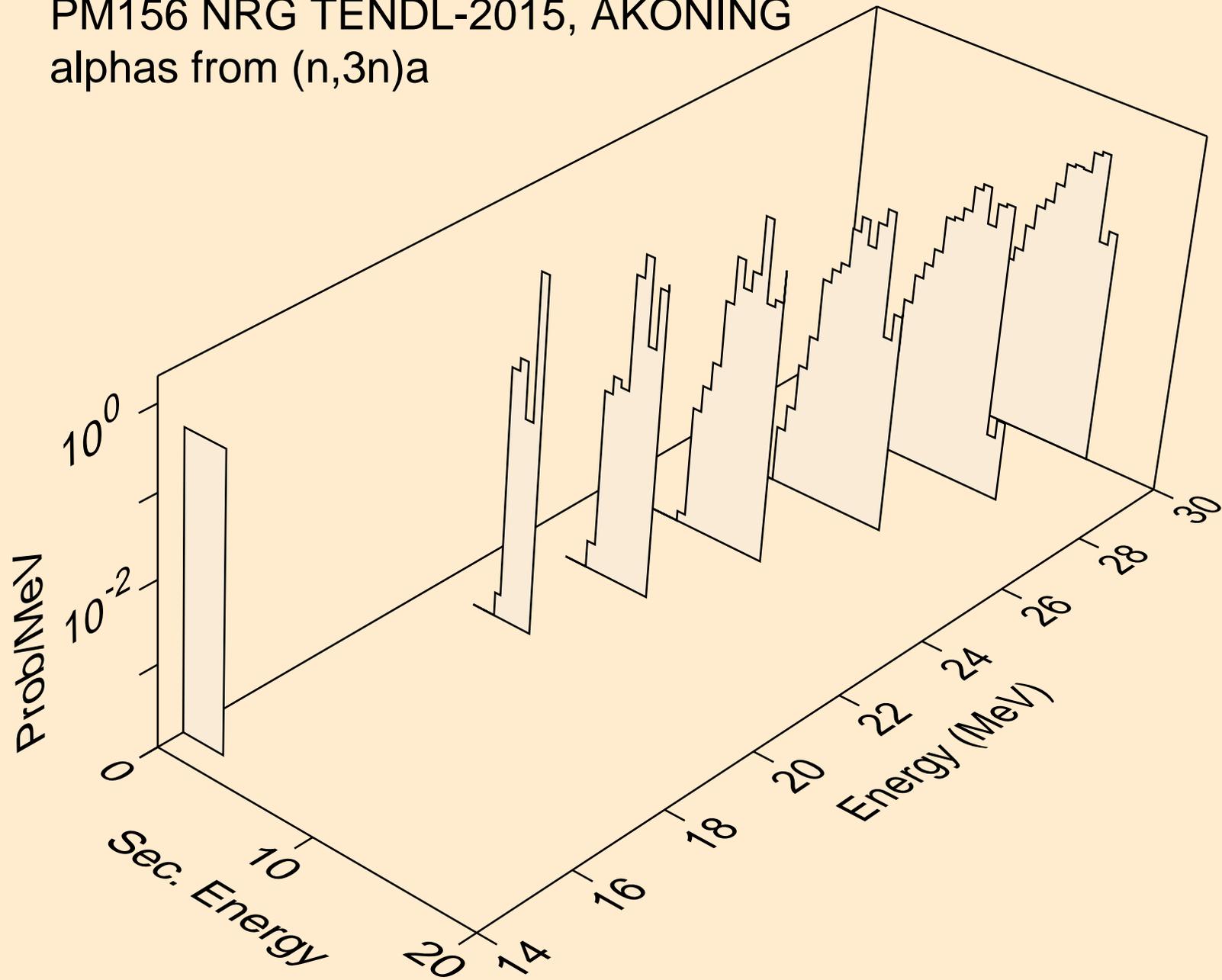
PM156 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



PM156 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



PM156 NRG TENDL-2015, AKONING  
alphas from (n,3n)a



PM156 NRG TENDL-2015, AKONING  
alphas from (n,a)

