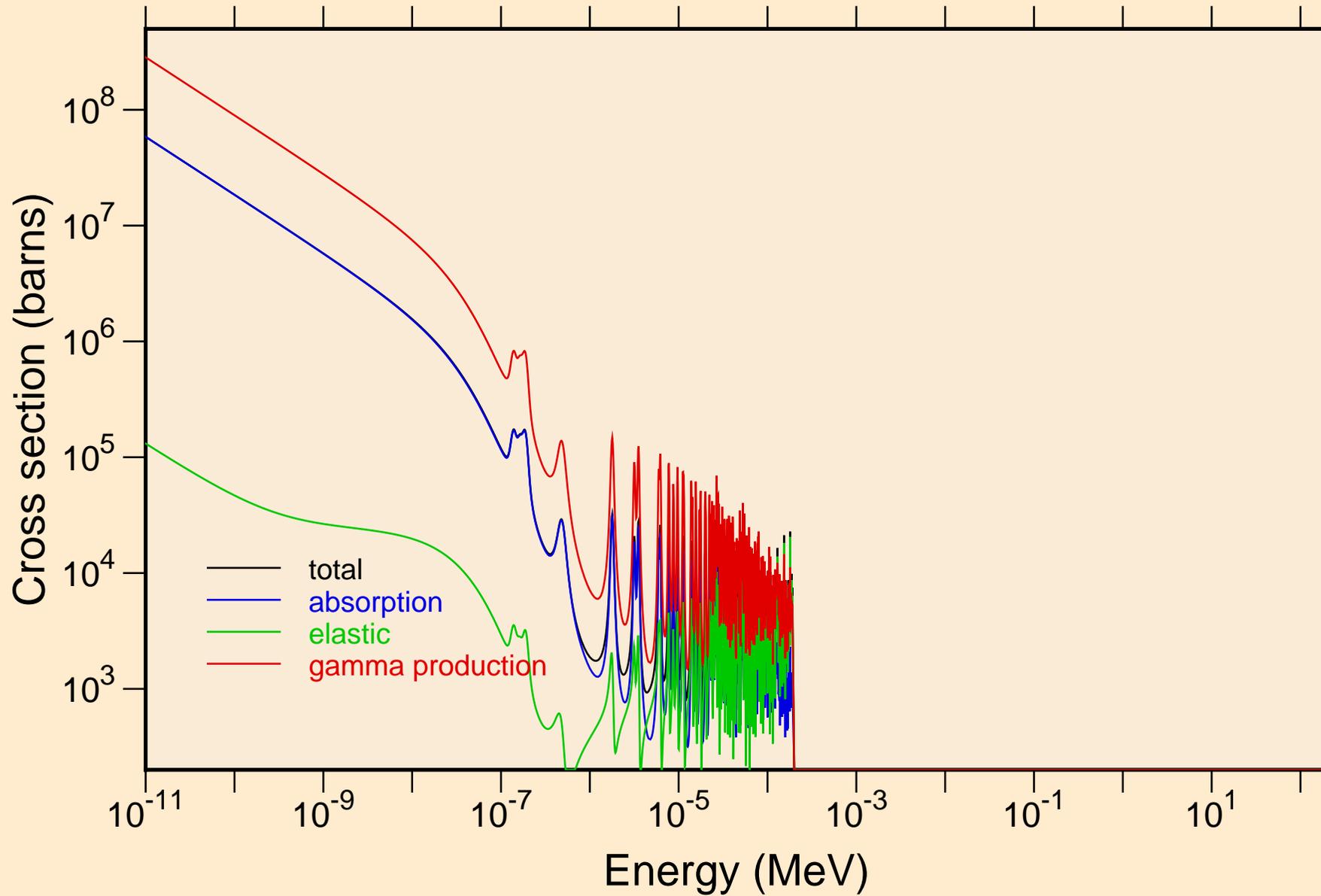
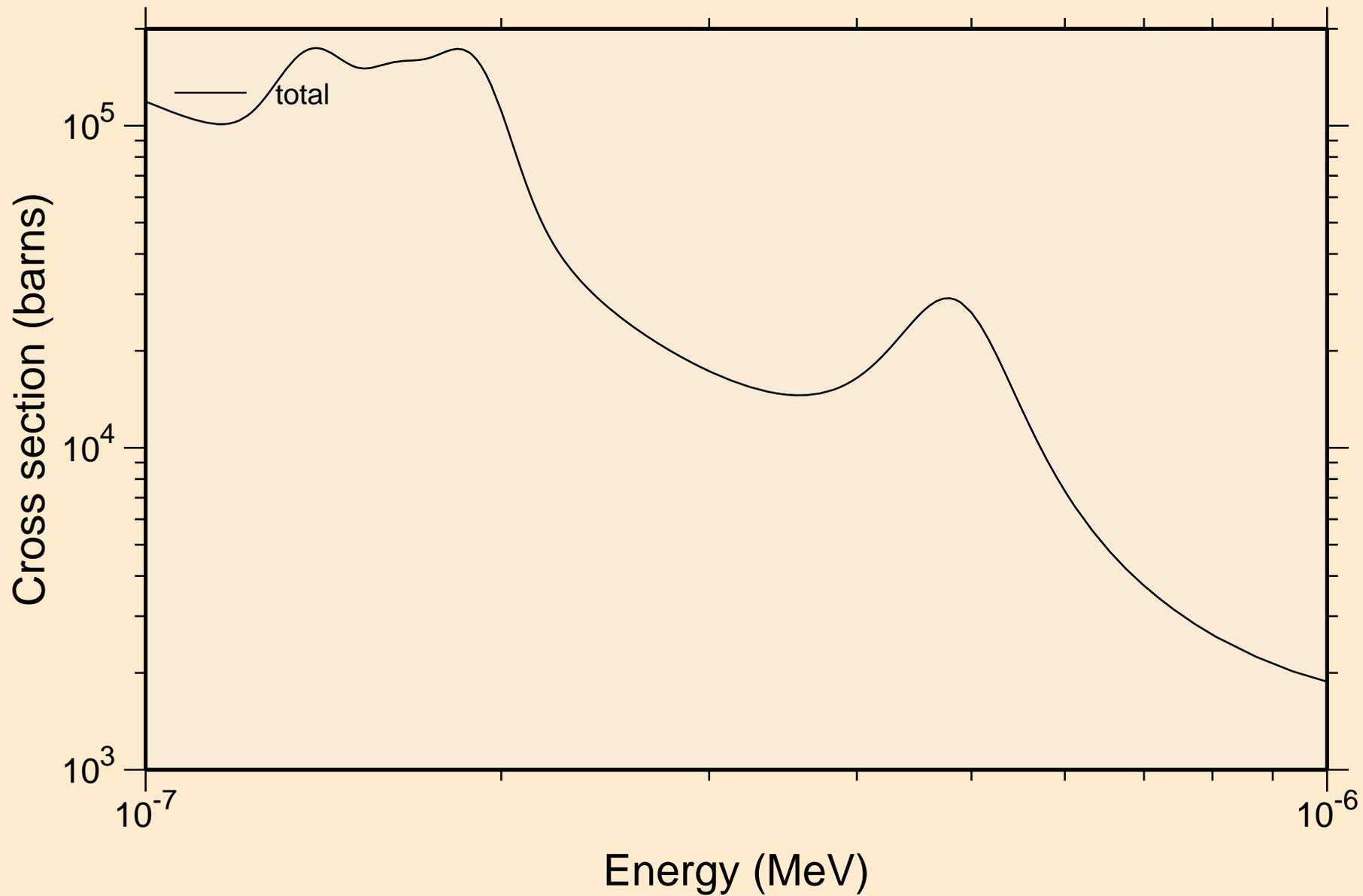


# I120 NRG TENDL-2015, AKONING

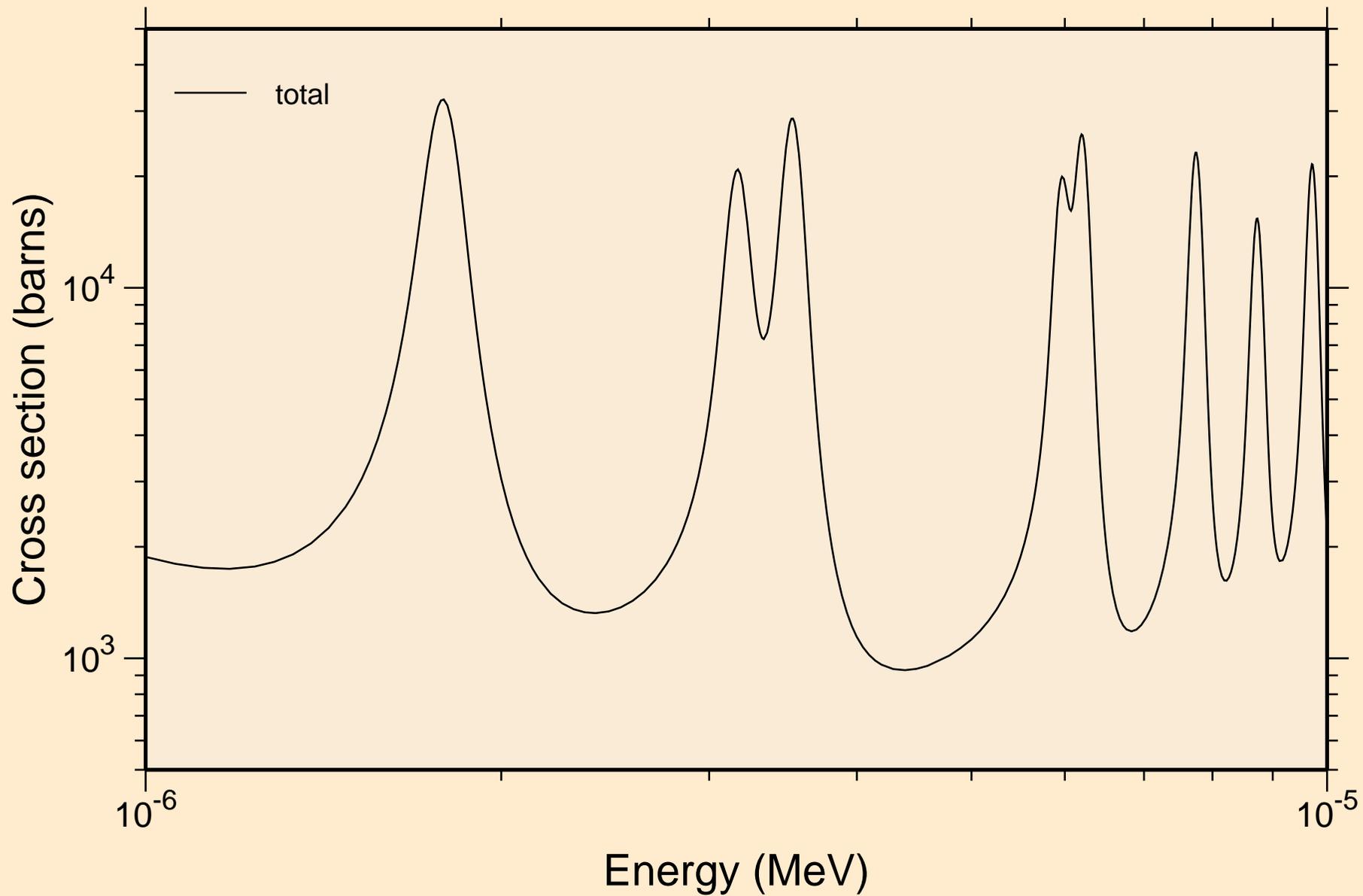
## Principal cross sections



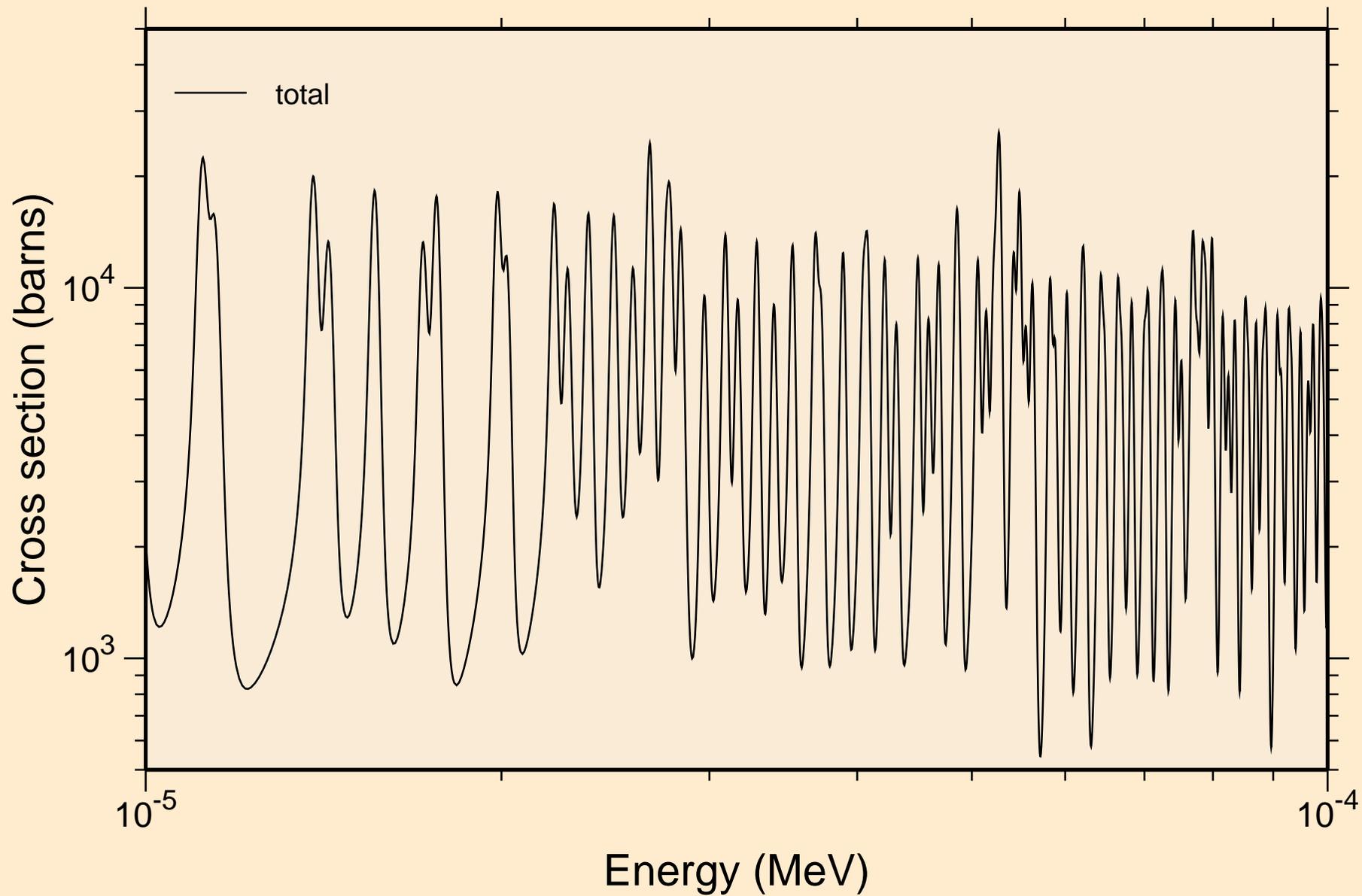
I120 NRG TENDL-2015, AKONING  
resonance total cross section



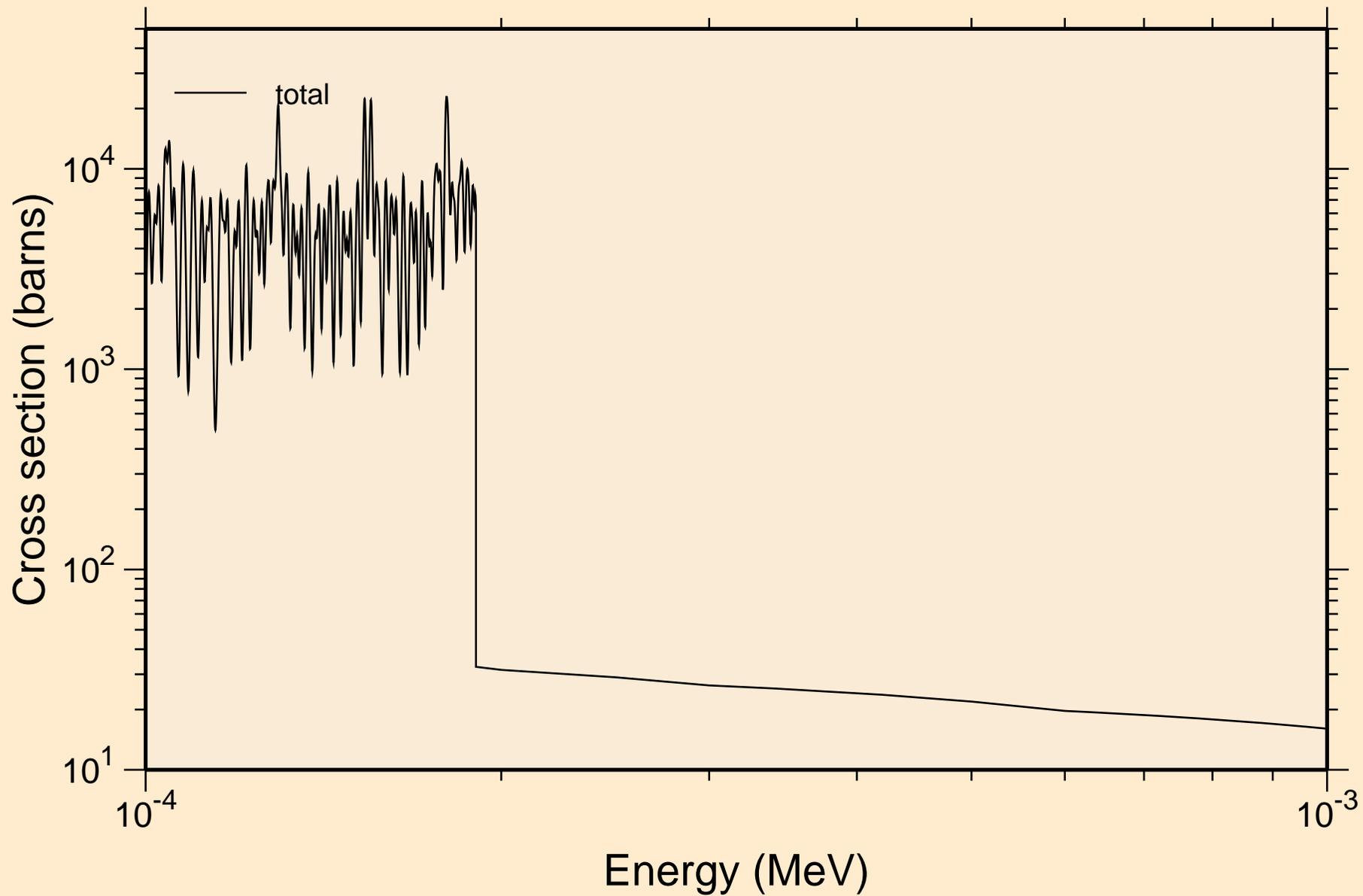
I120 NRG TENDL-2015, AKONING  
resonance total cross section



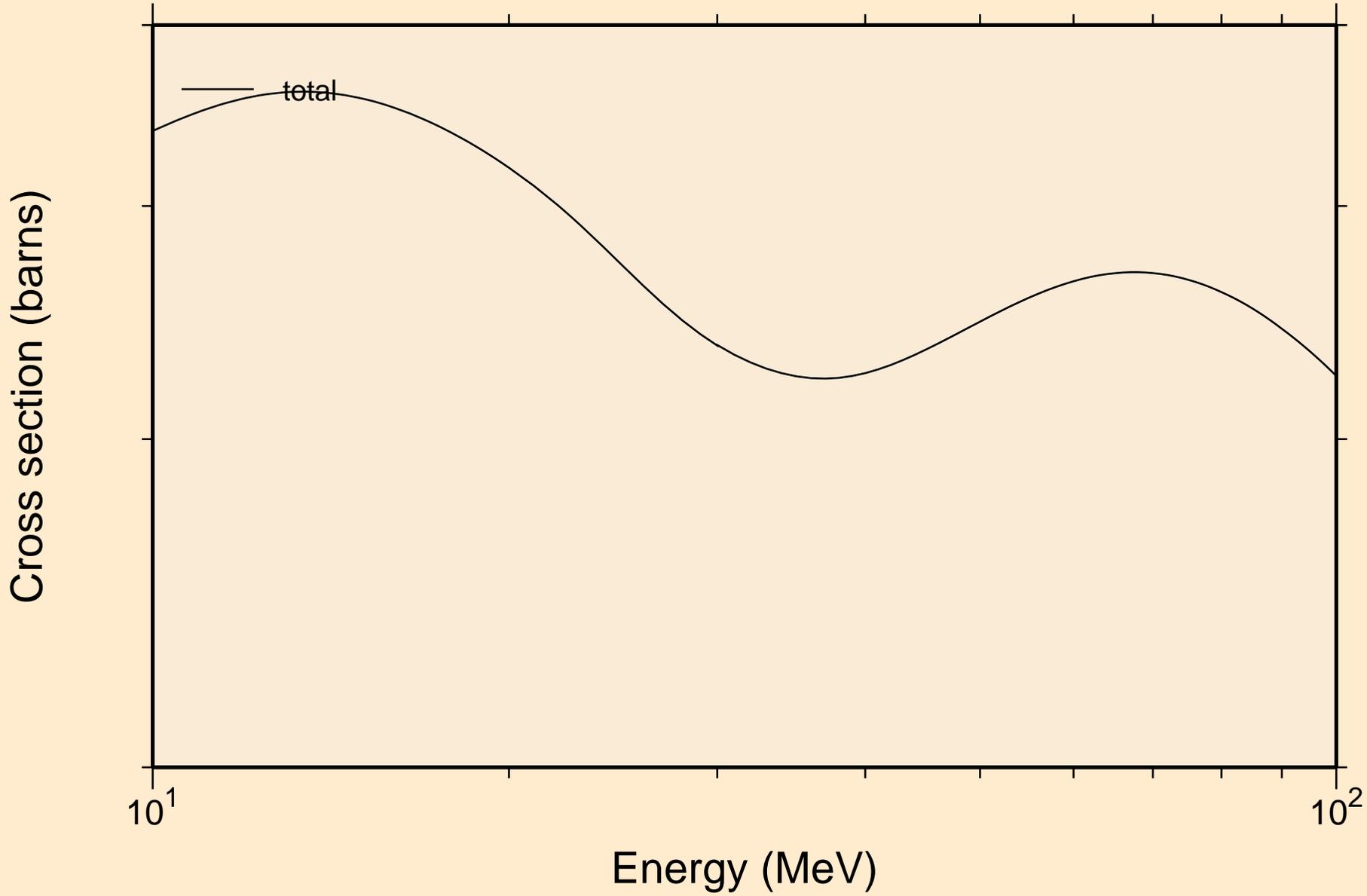
I120 NRG TENDL-2015, AKONING  
resonance total cross section



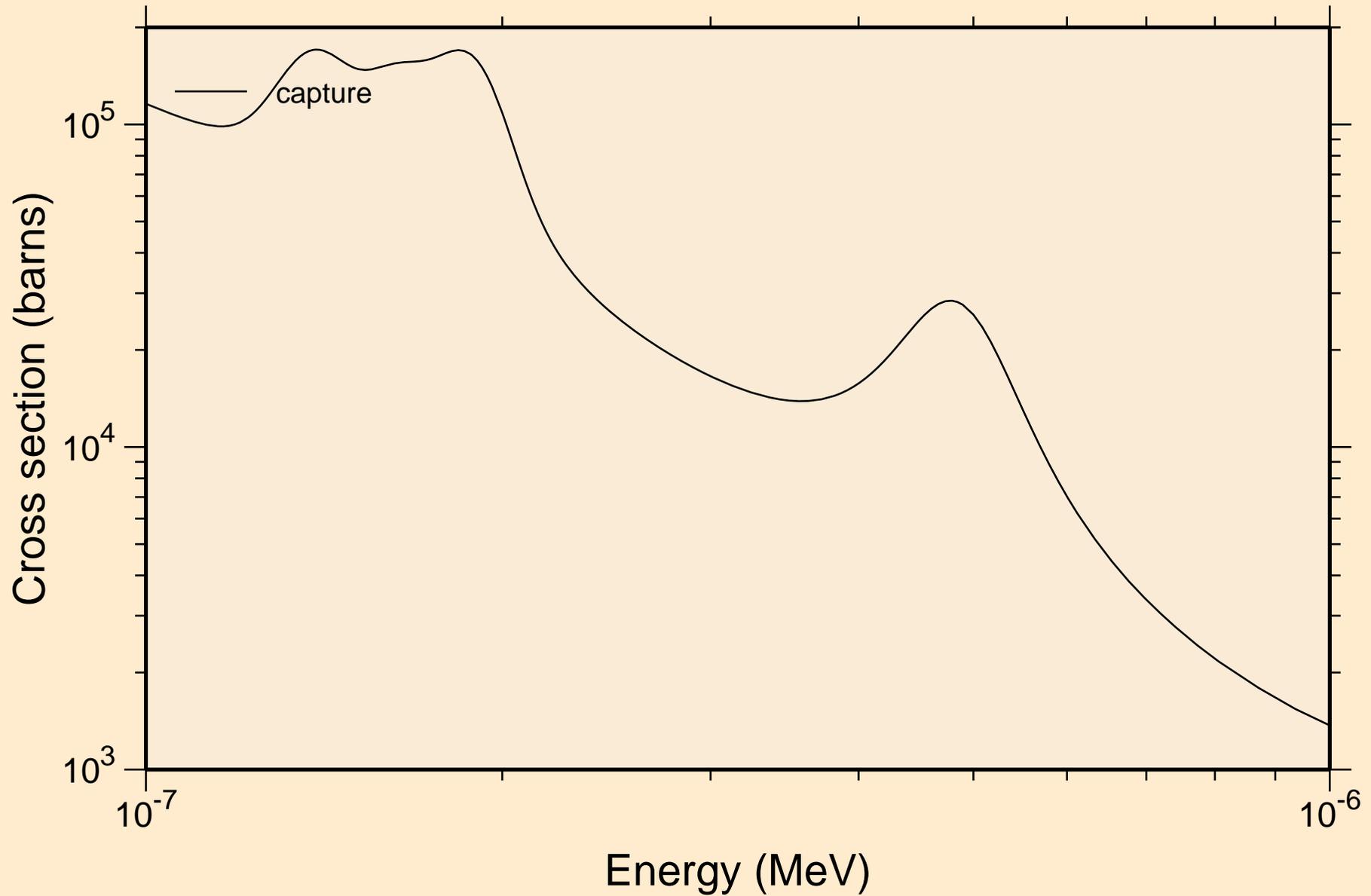
I120 NRG TENDL-2015, AKONING  
resonance total cross section



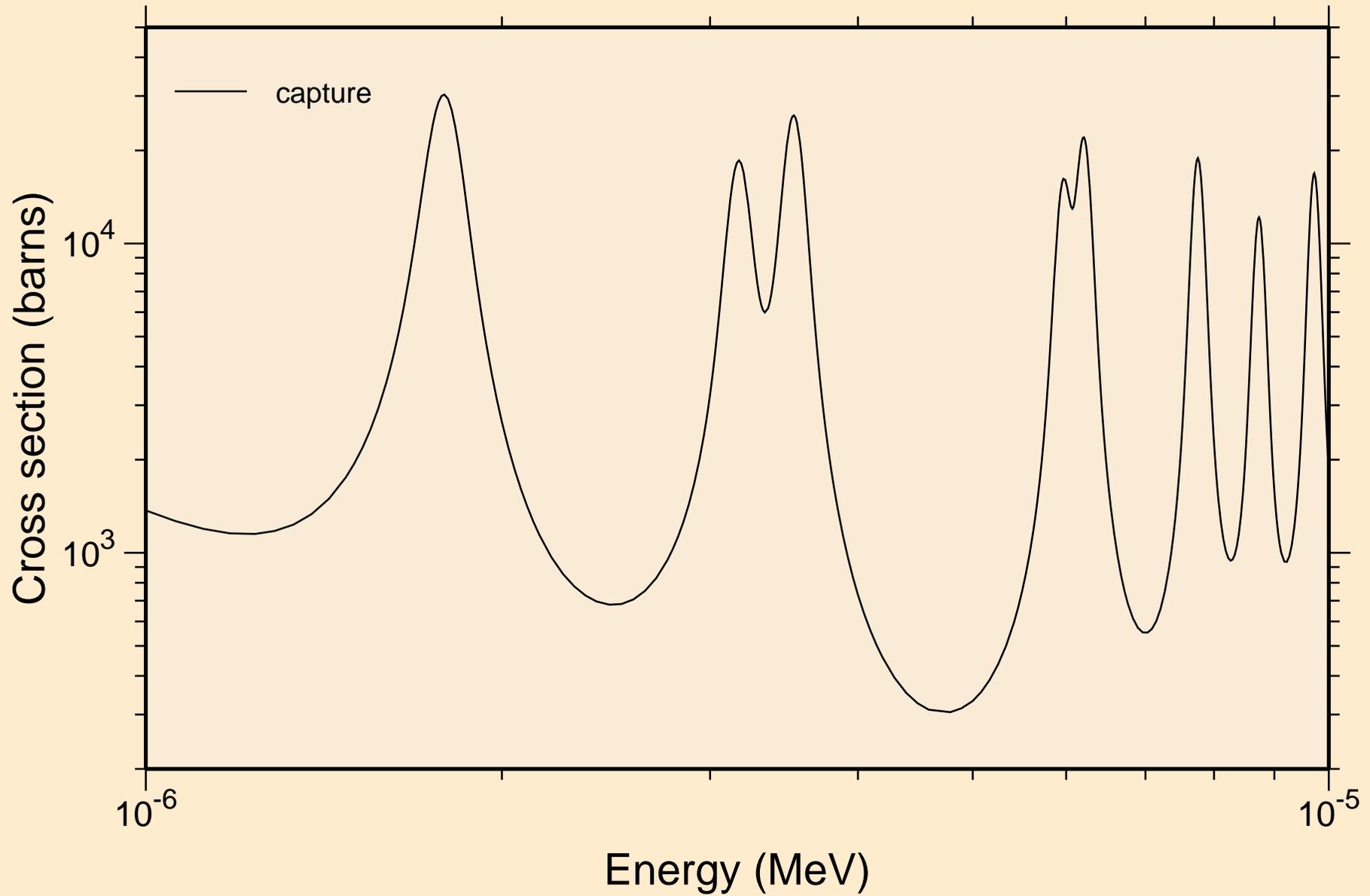
I120 NRG TENDL-2015, AKONING  
resonance total cross section



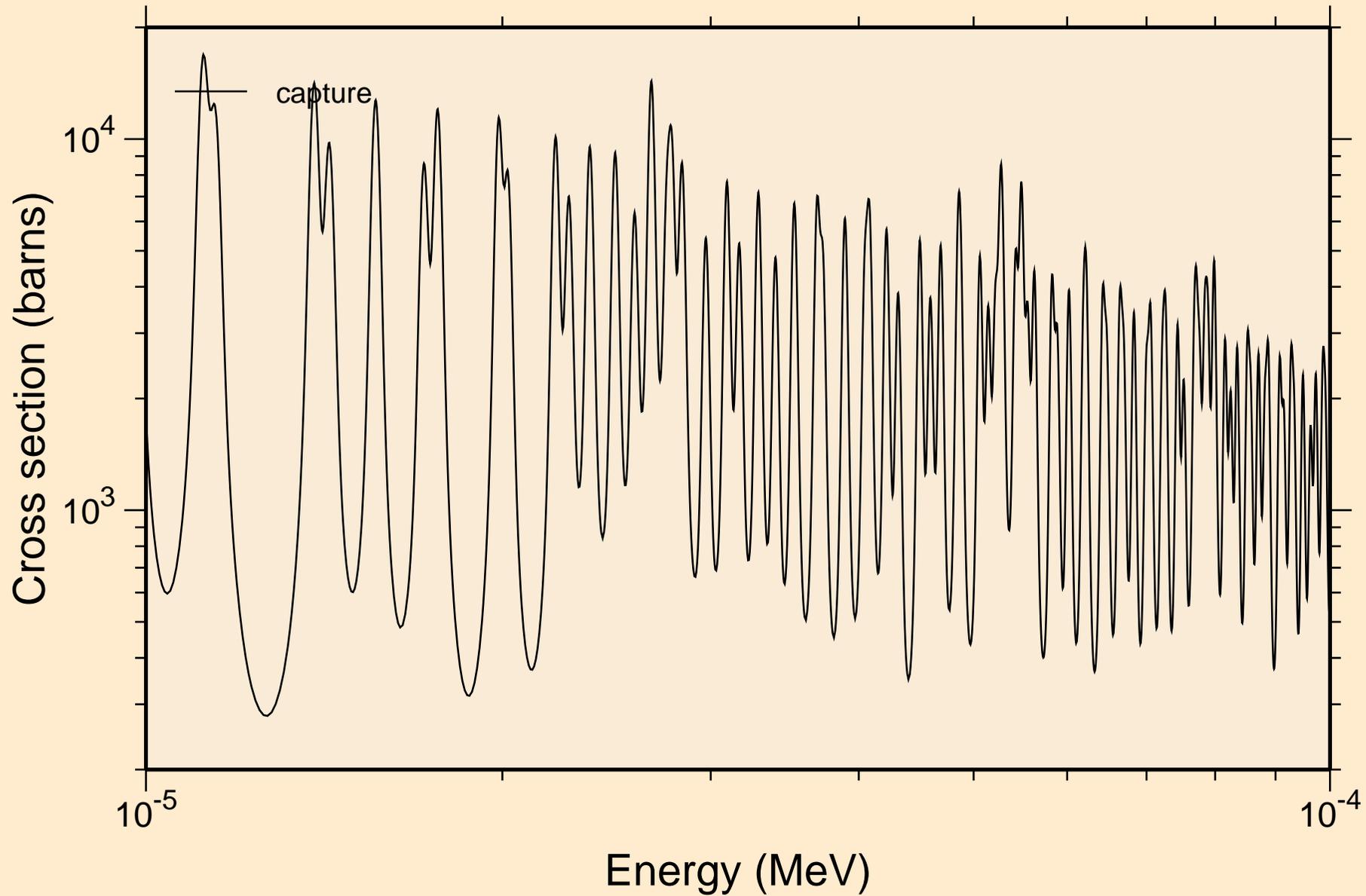
I120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



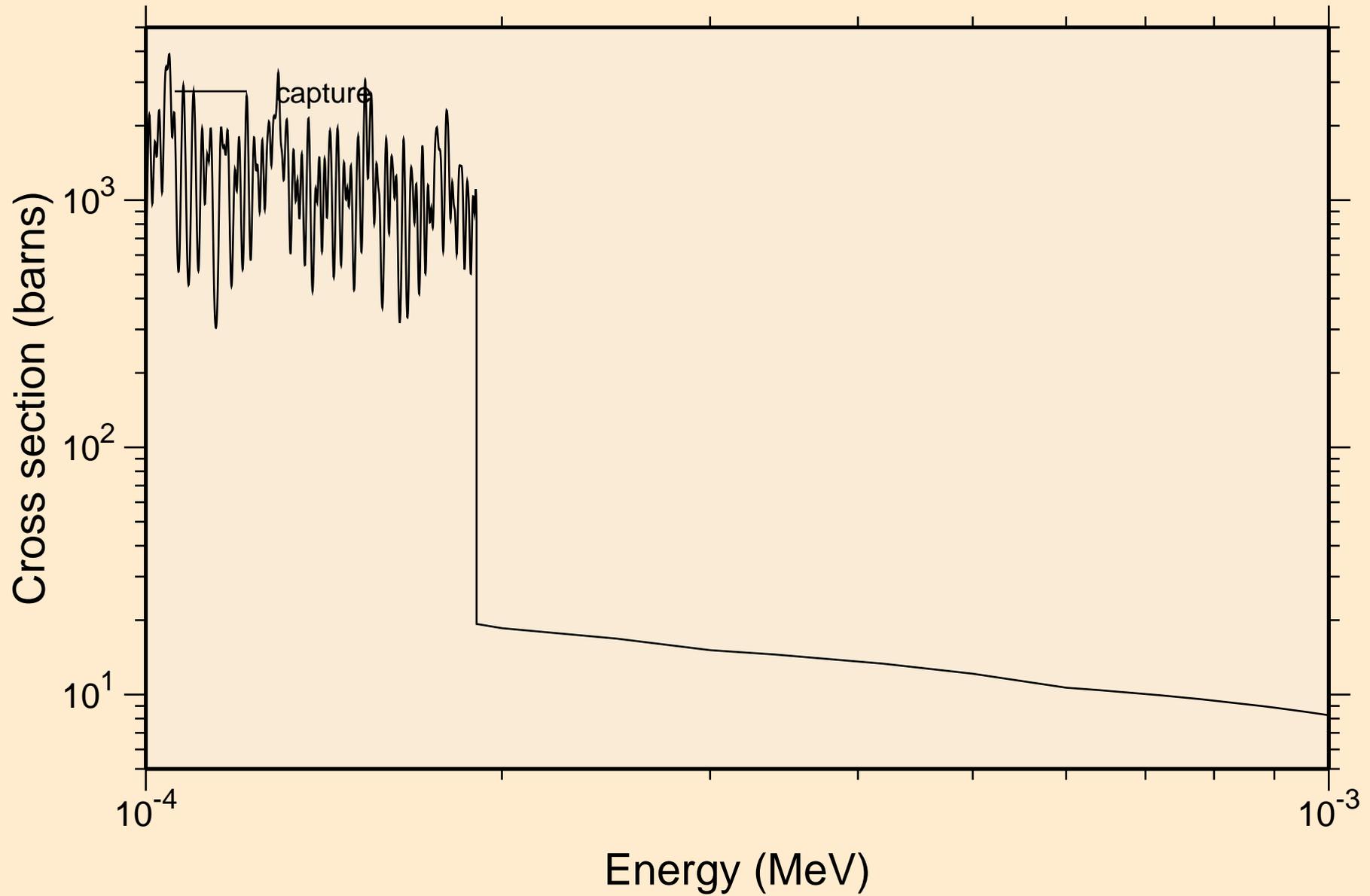
I120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



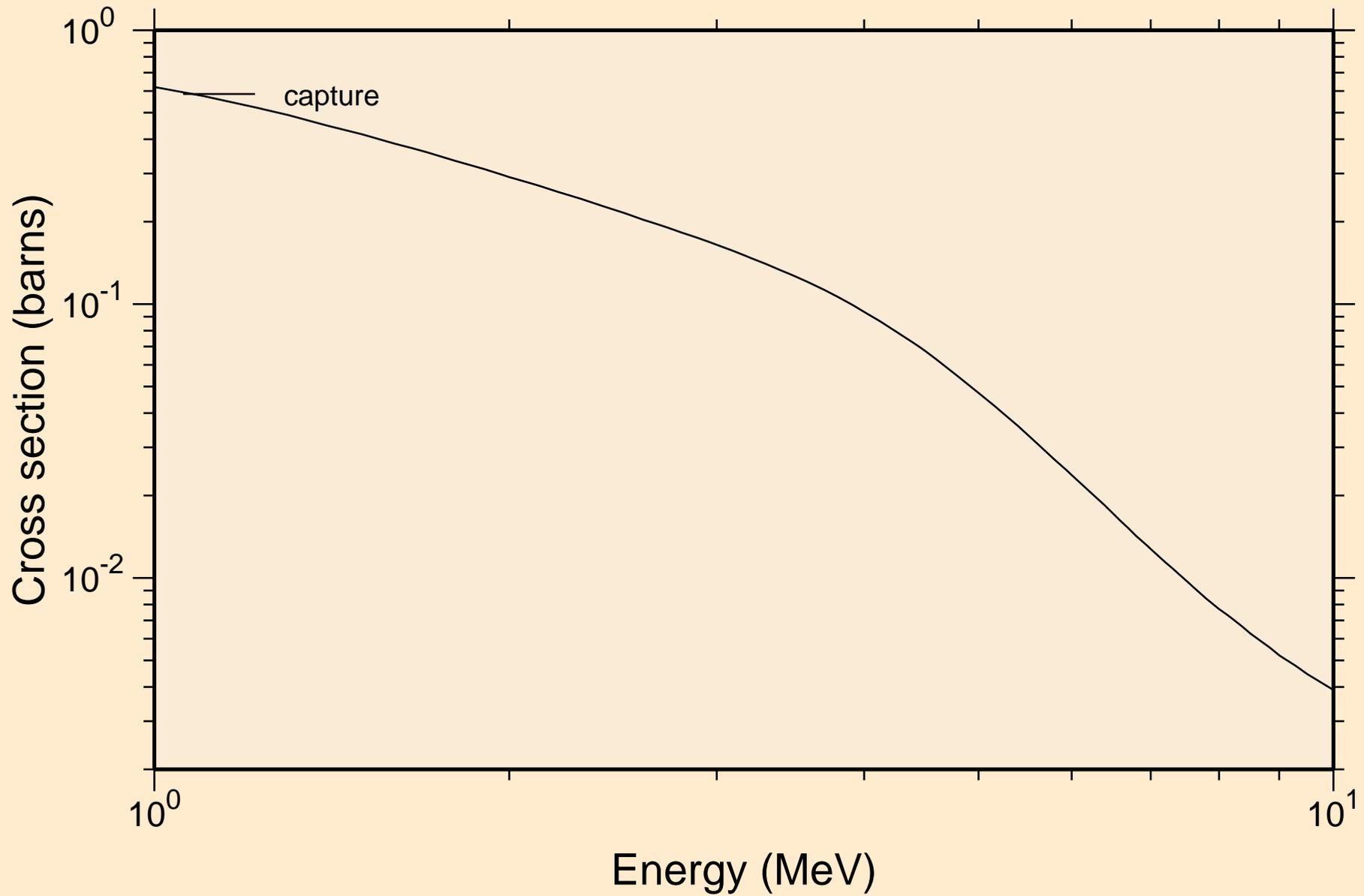
I120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



I120 NRG TENDL-2015, AKONING  
resonance absorption cross sections

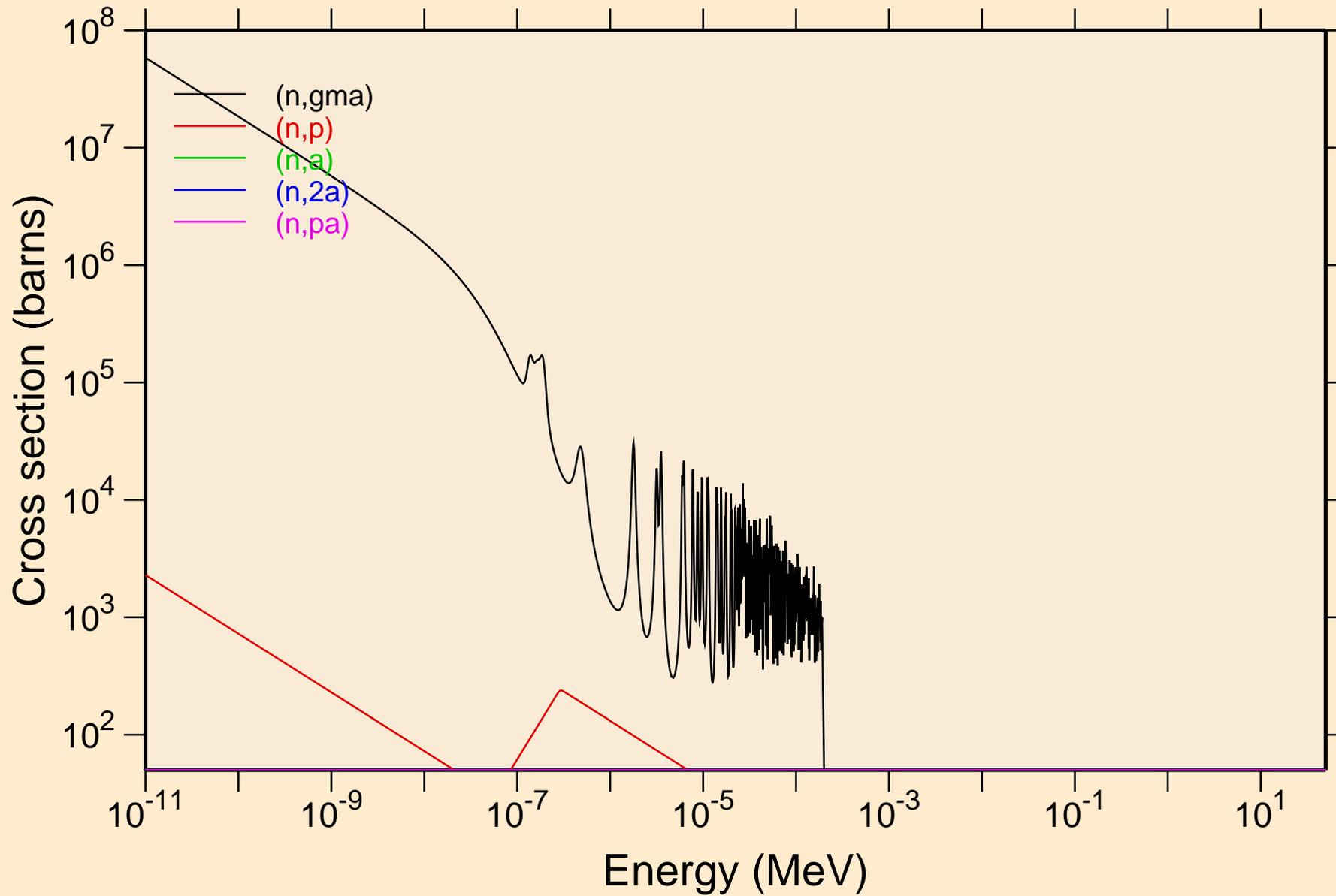


I120 NRG TENDL-2015, AKONING  
resonance absorption cross sections



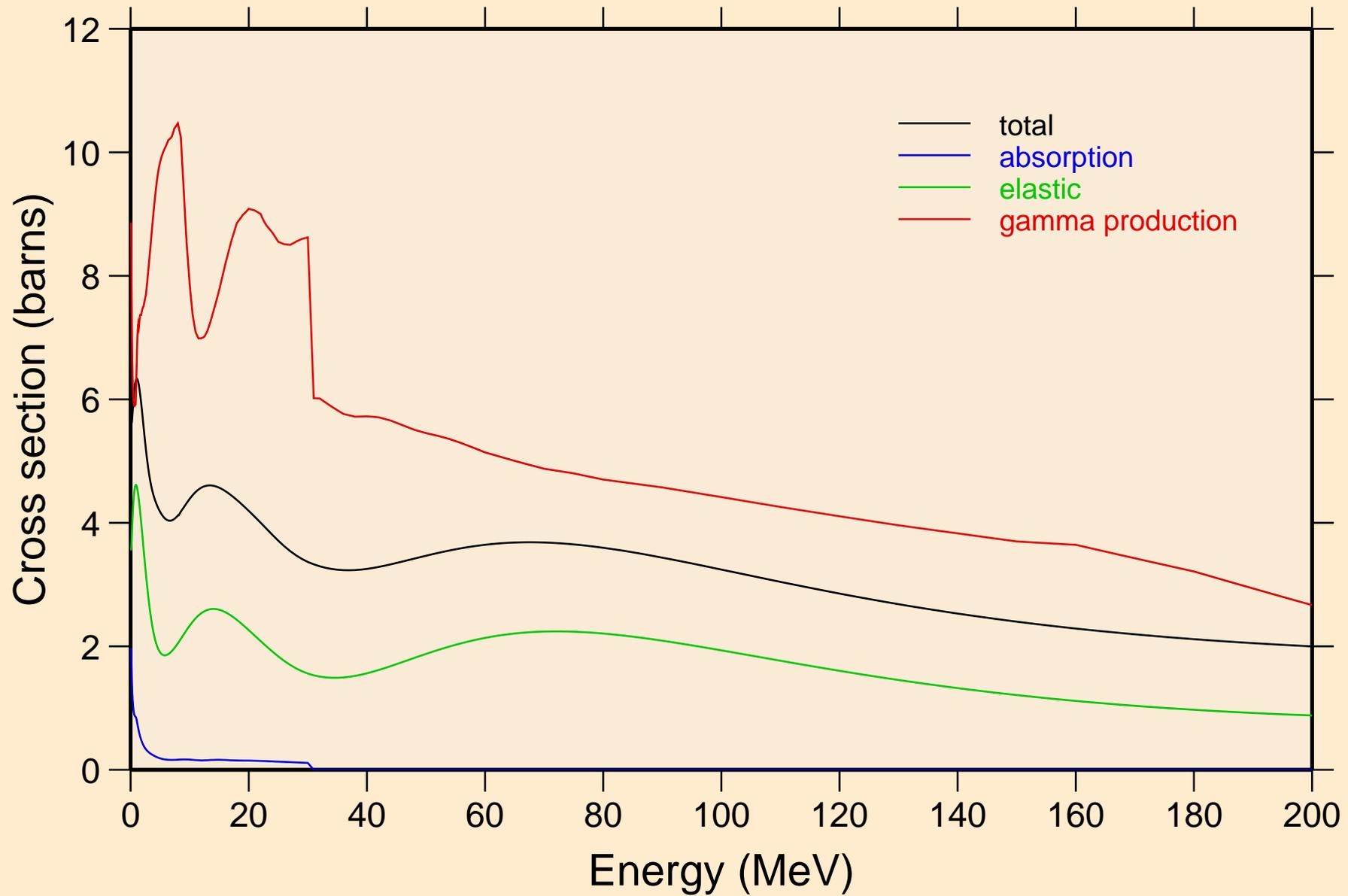
# I120 NRG TENDL-2015, AKONING

## Non-threshold reactions



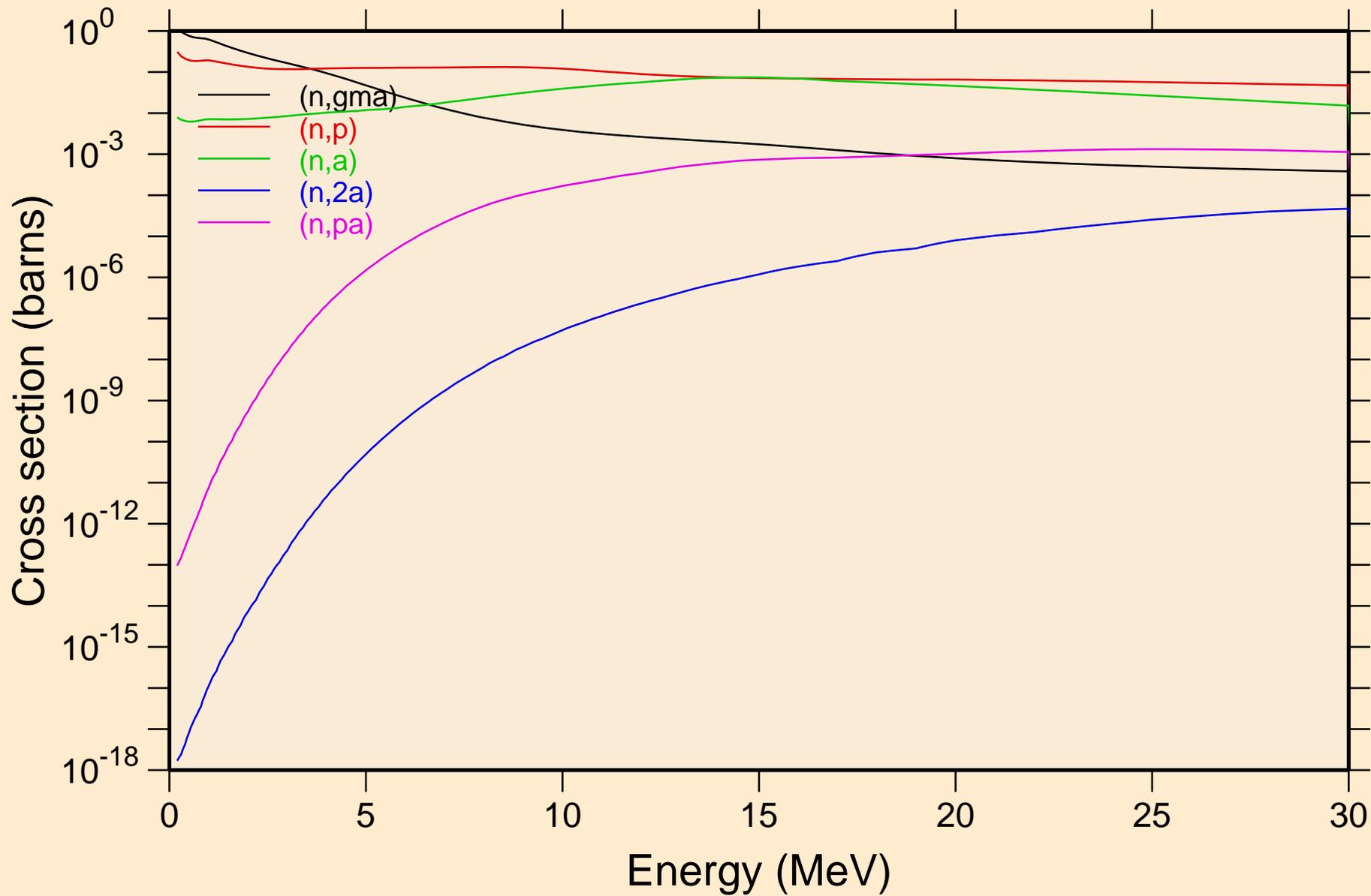
# I120 NRG TENDL-2015, AKONING

## Principal cross sections



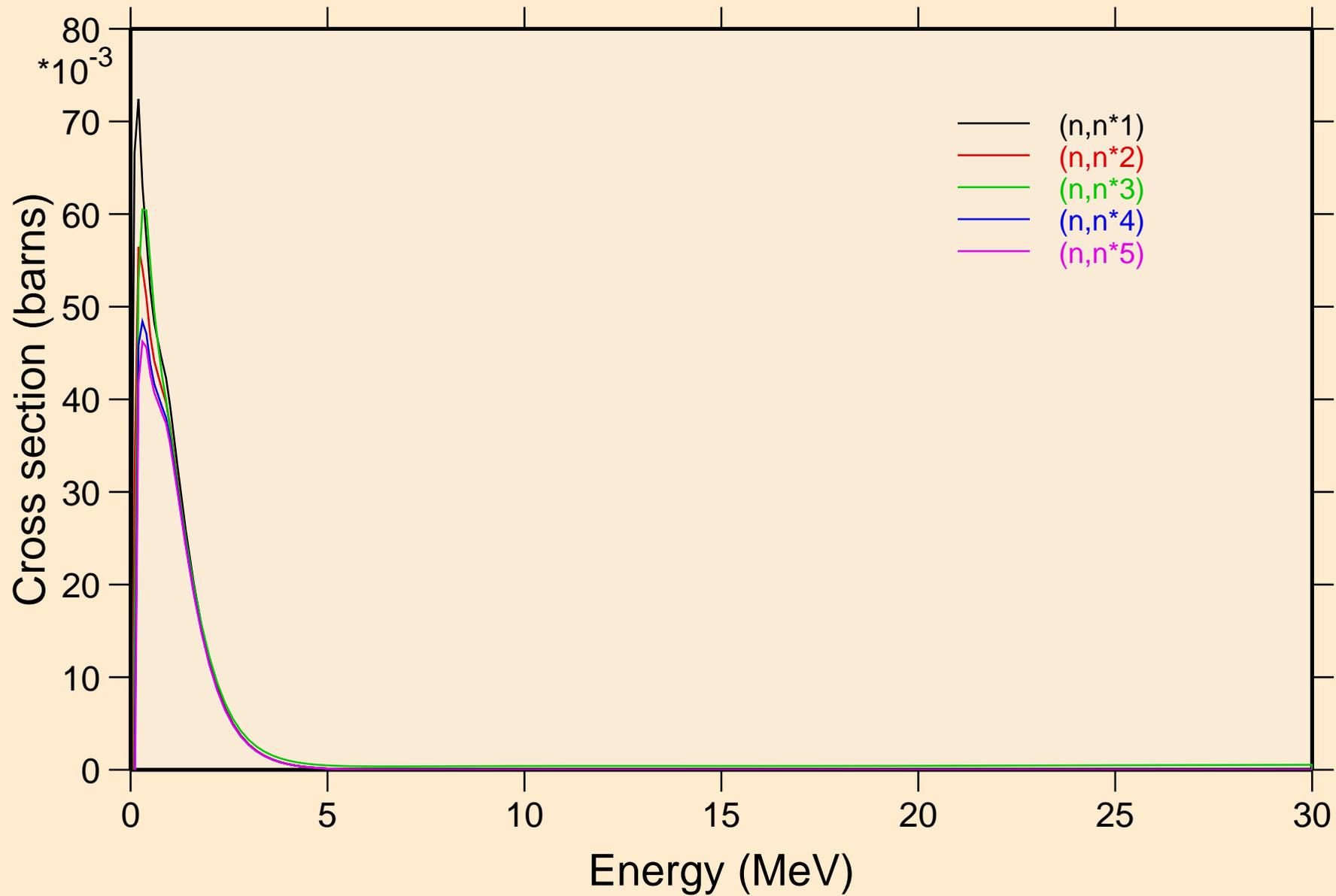
# I120 NRG TENDL-2015, AKONING

## Non-threshold reactions



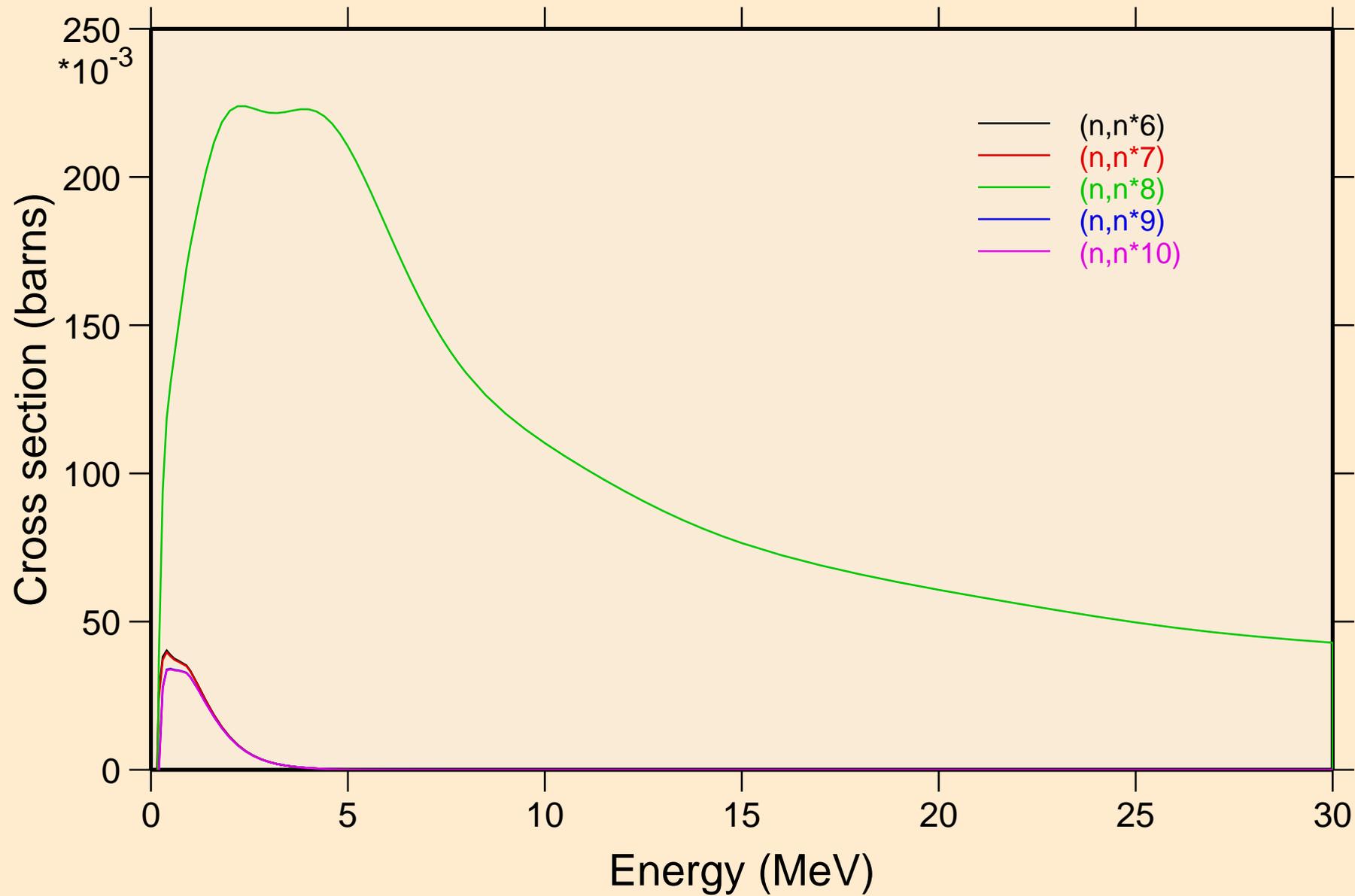
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



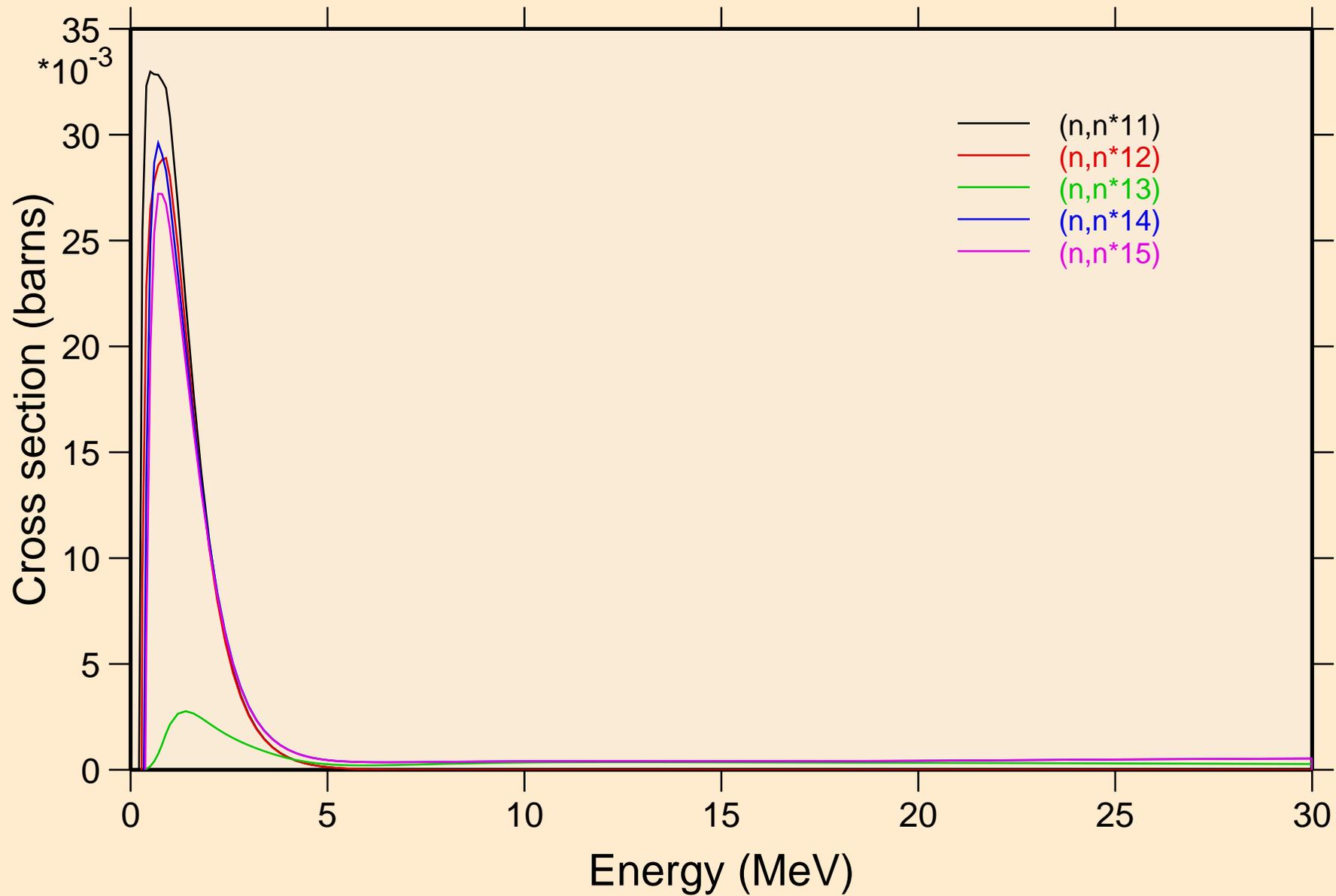
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



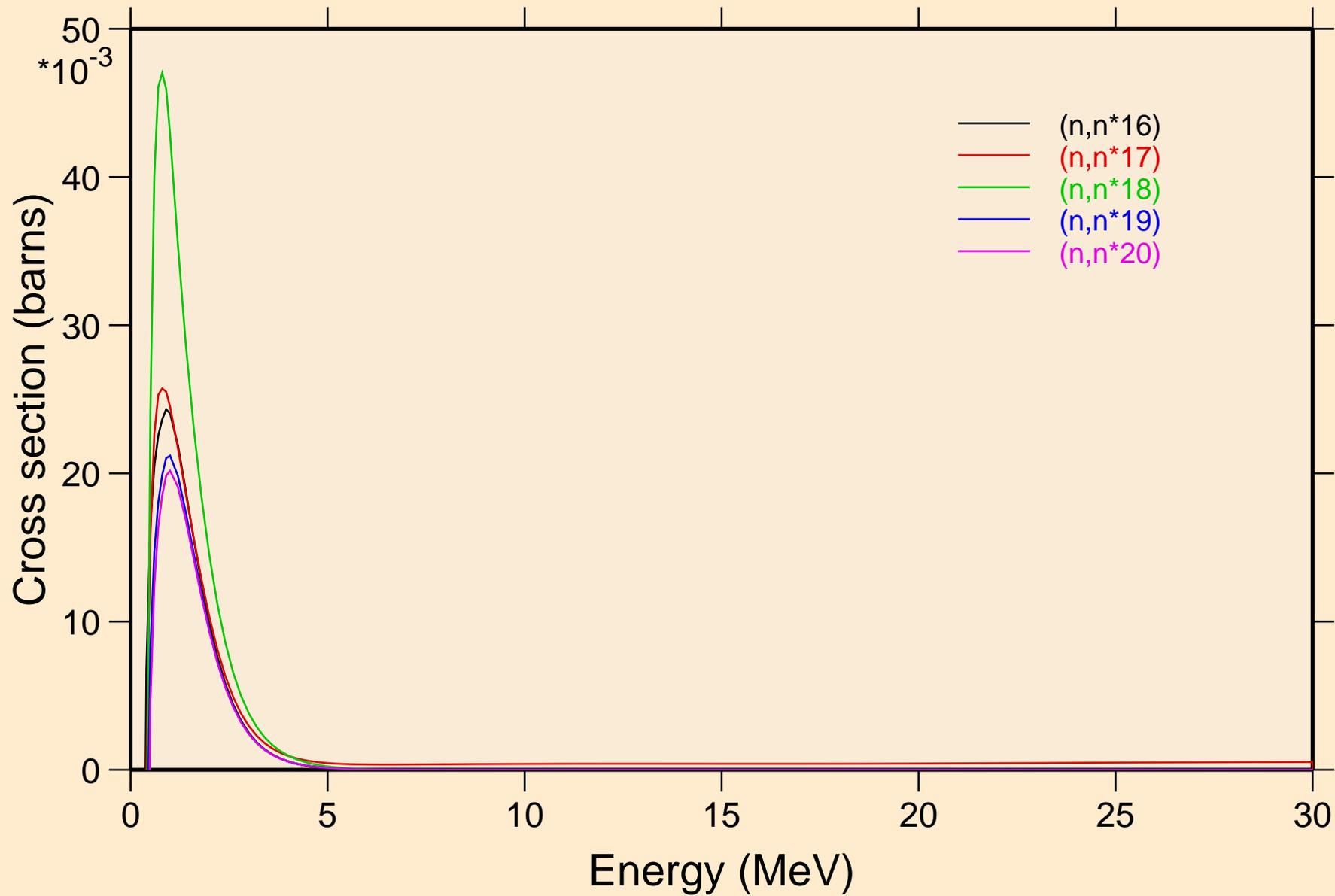
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



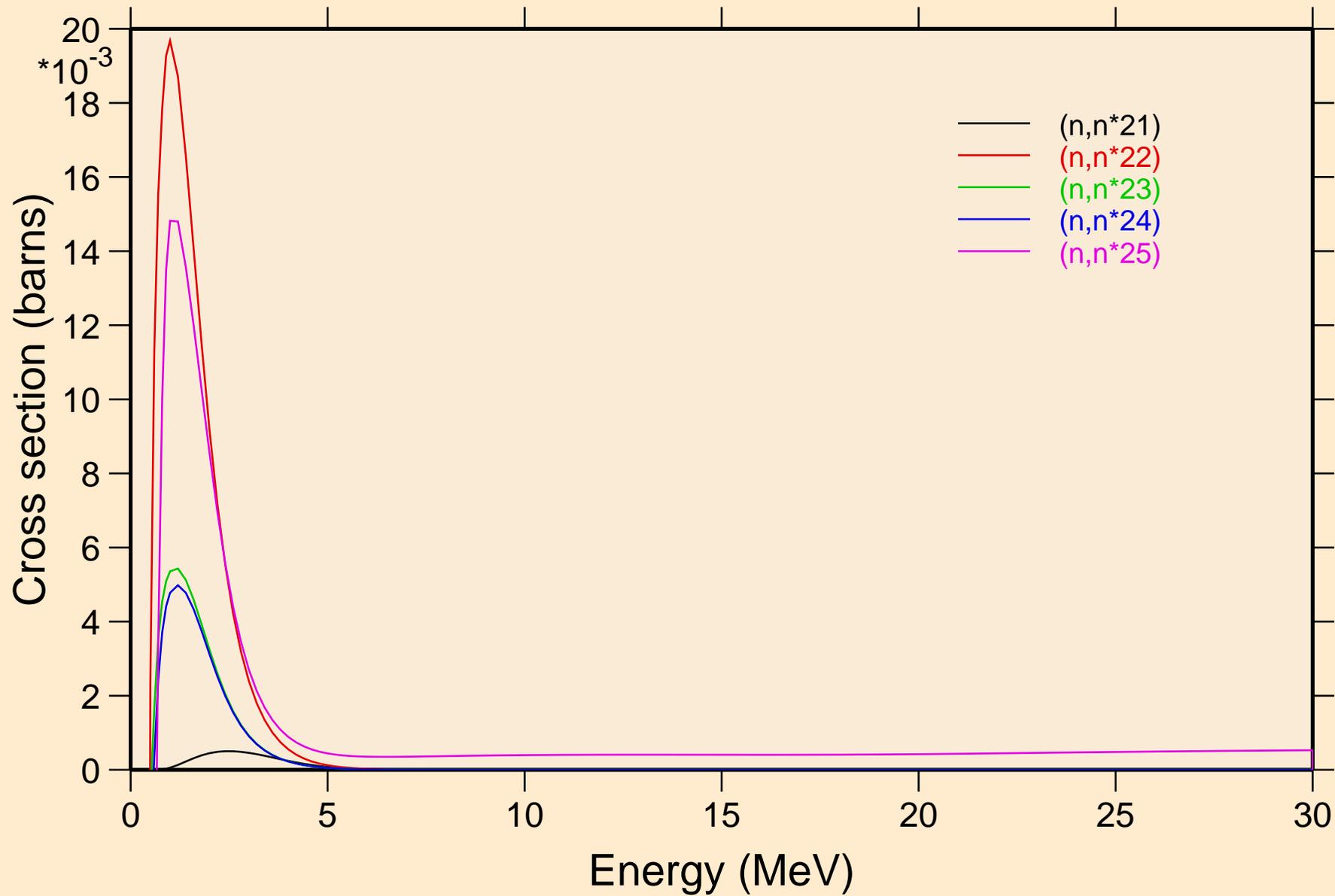
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



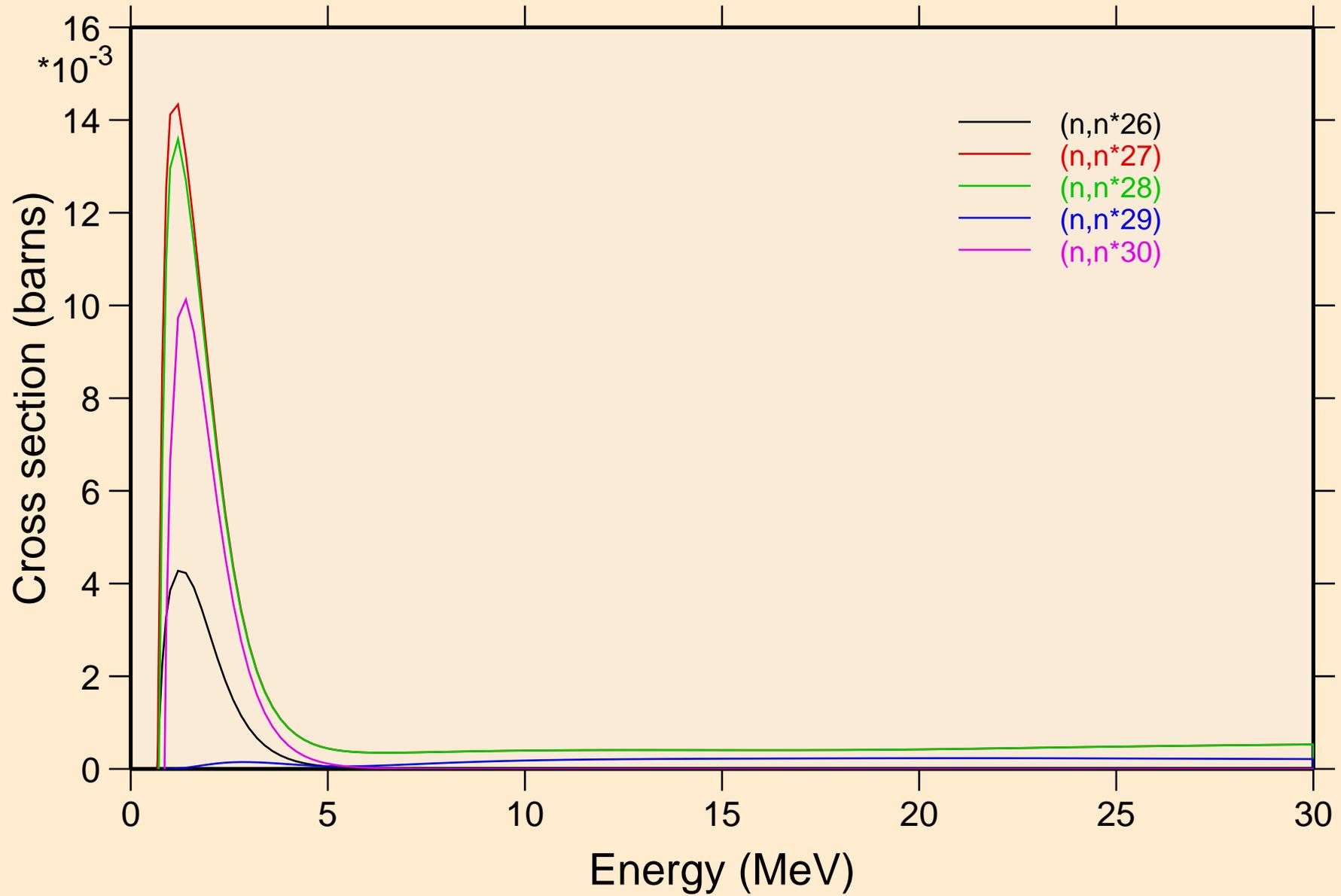
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



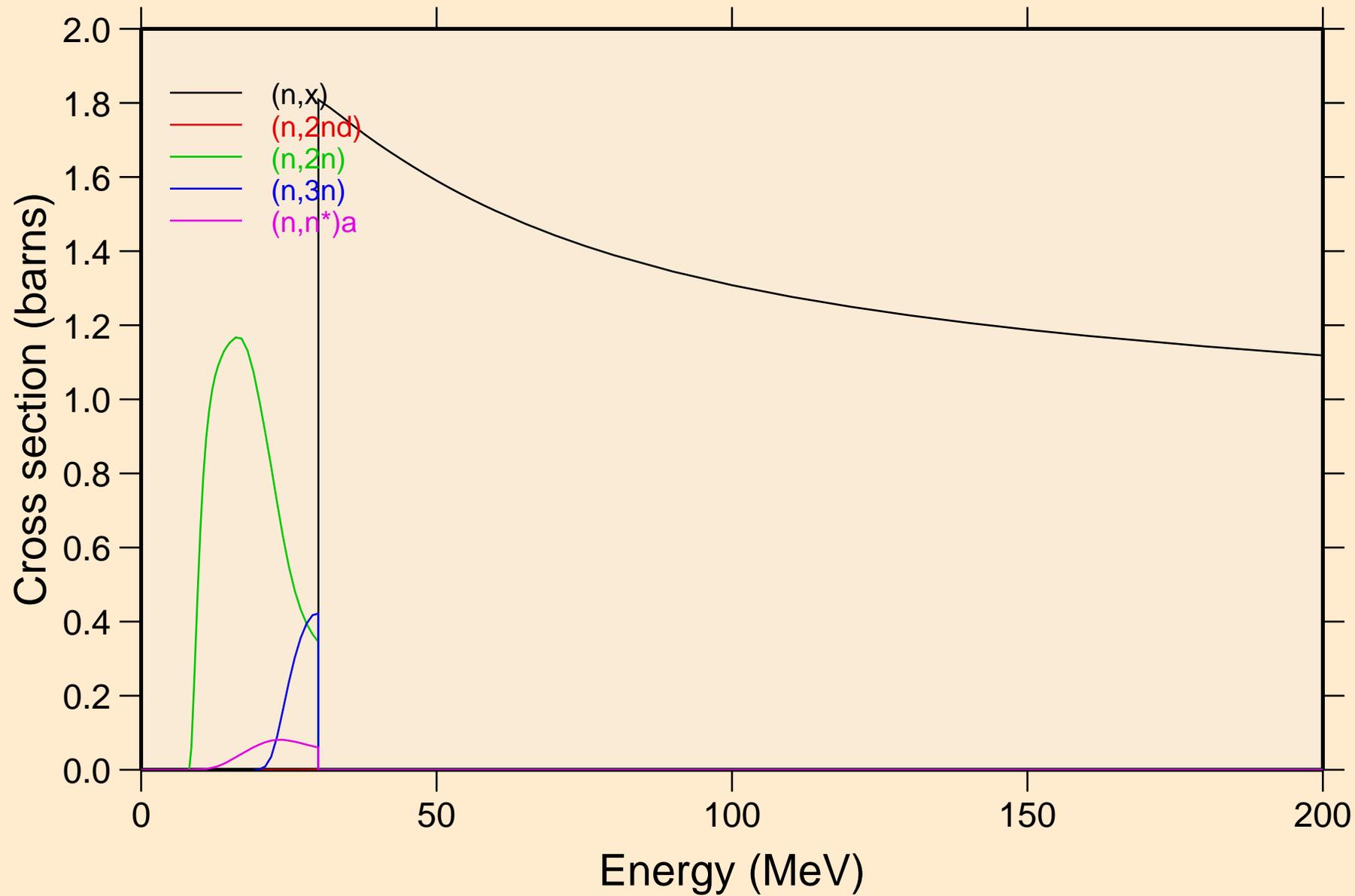
# I120 NRG TENDL-2015, AKONING

## Inelastic levels



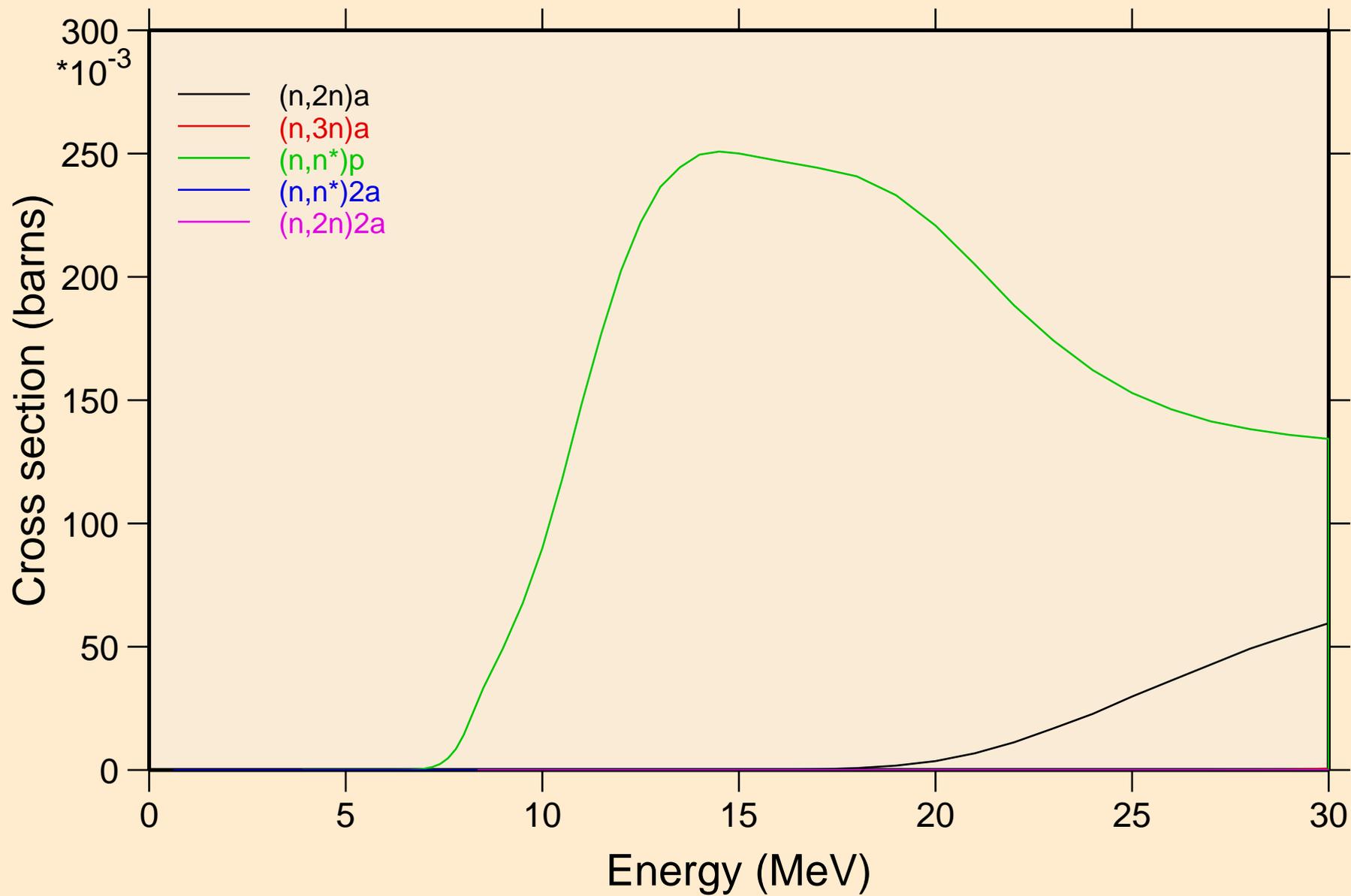
# I120 NRG TENDL-2015, AKONING

## Threshold reactions



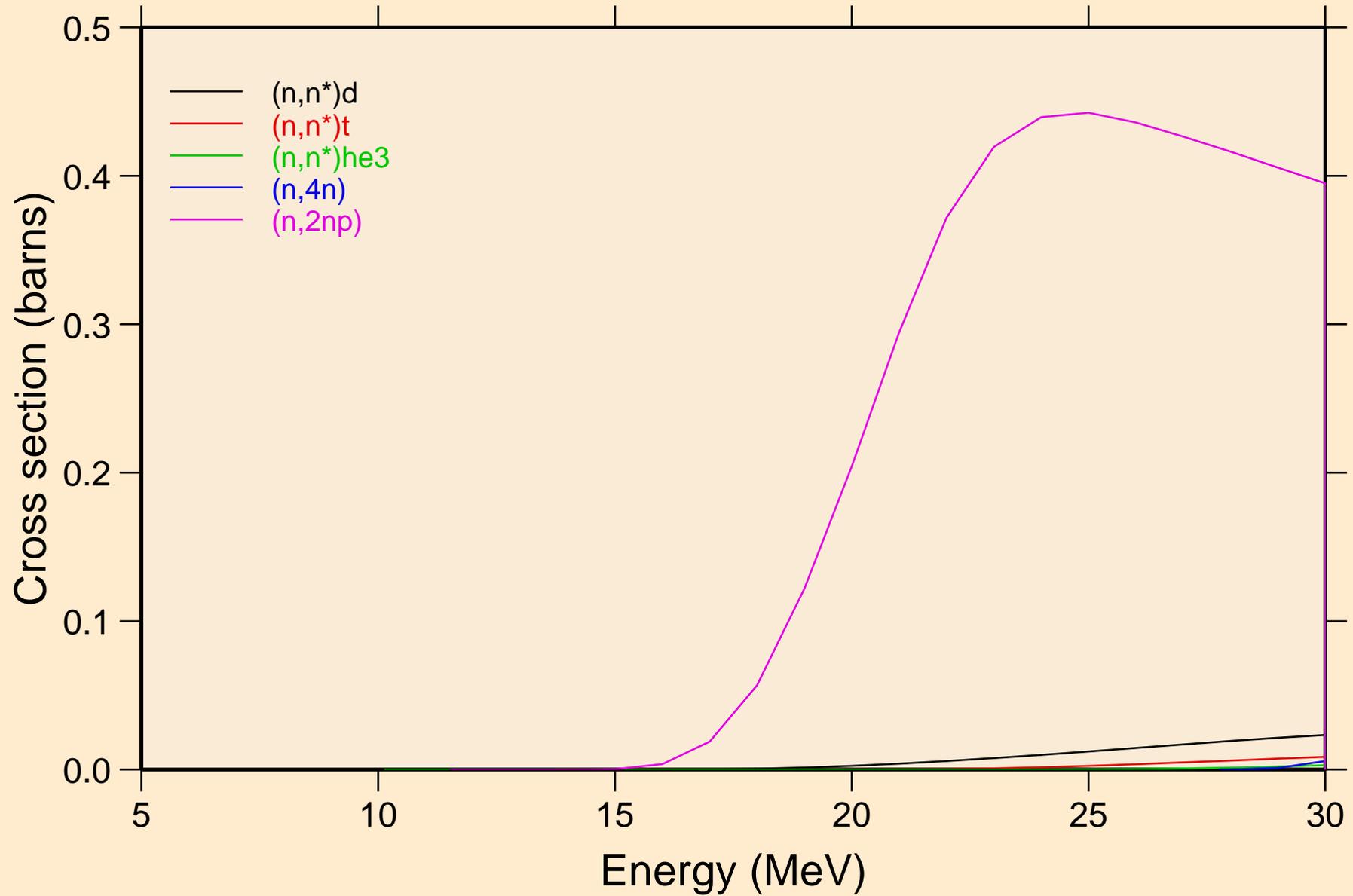
# I120 NRG TENDL-2015, AKONING

## Threshold reactions



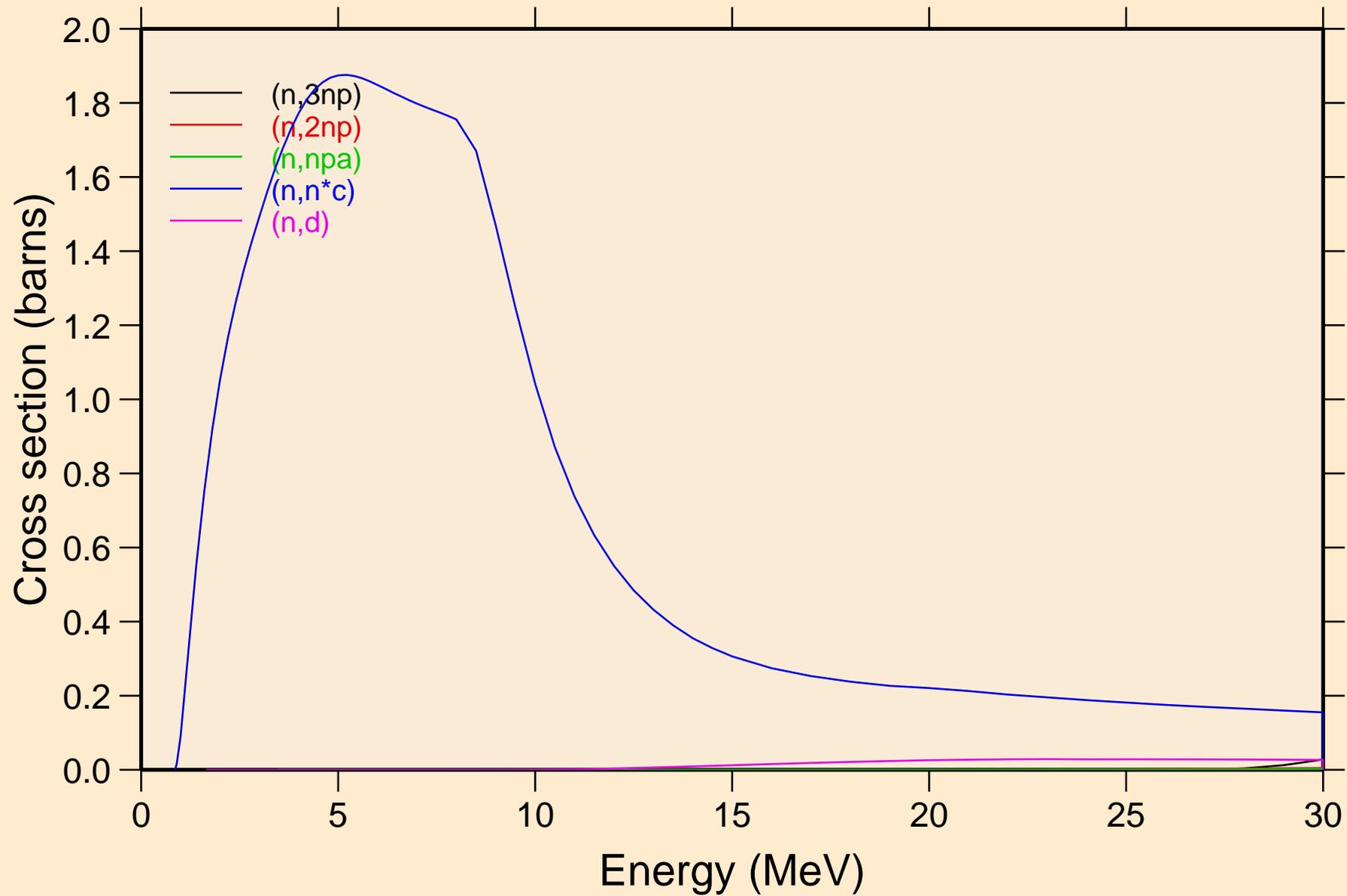
# I120 NRG TENDL-2015, AKONING

## Threshold reactions



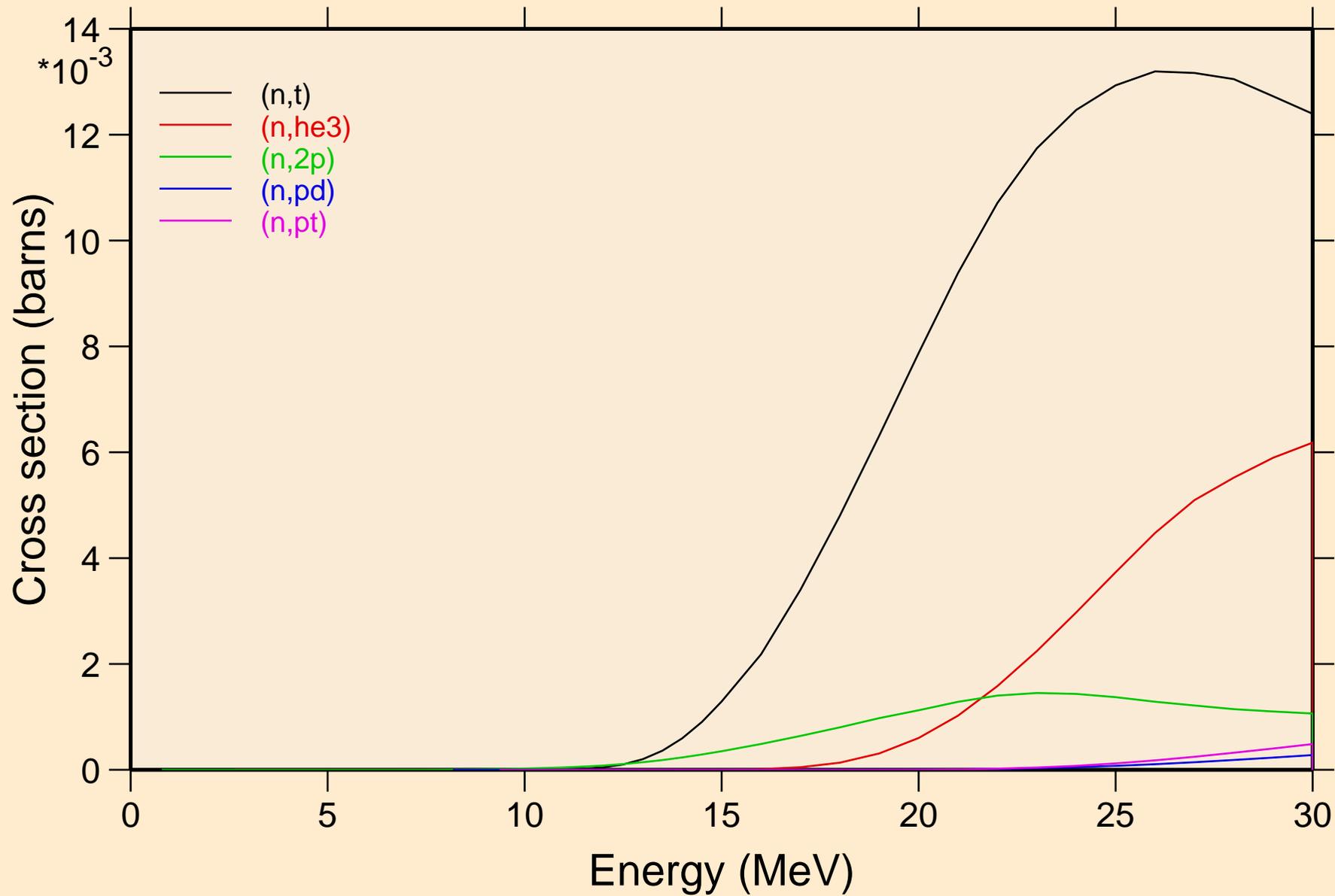
# I120 NRG TENDL-2015, AKONING

## Threshold reactions



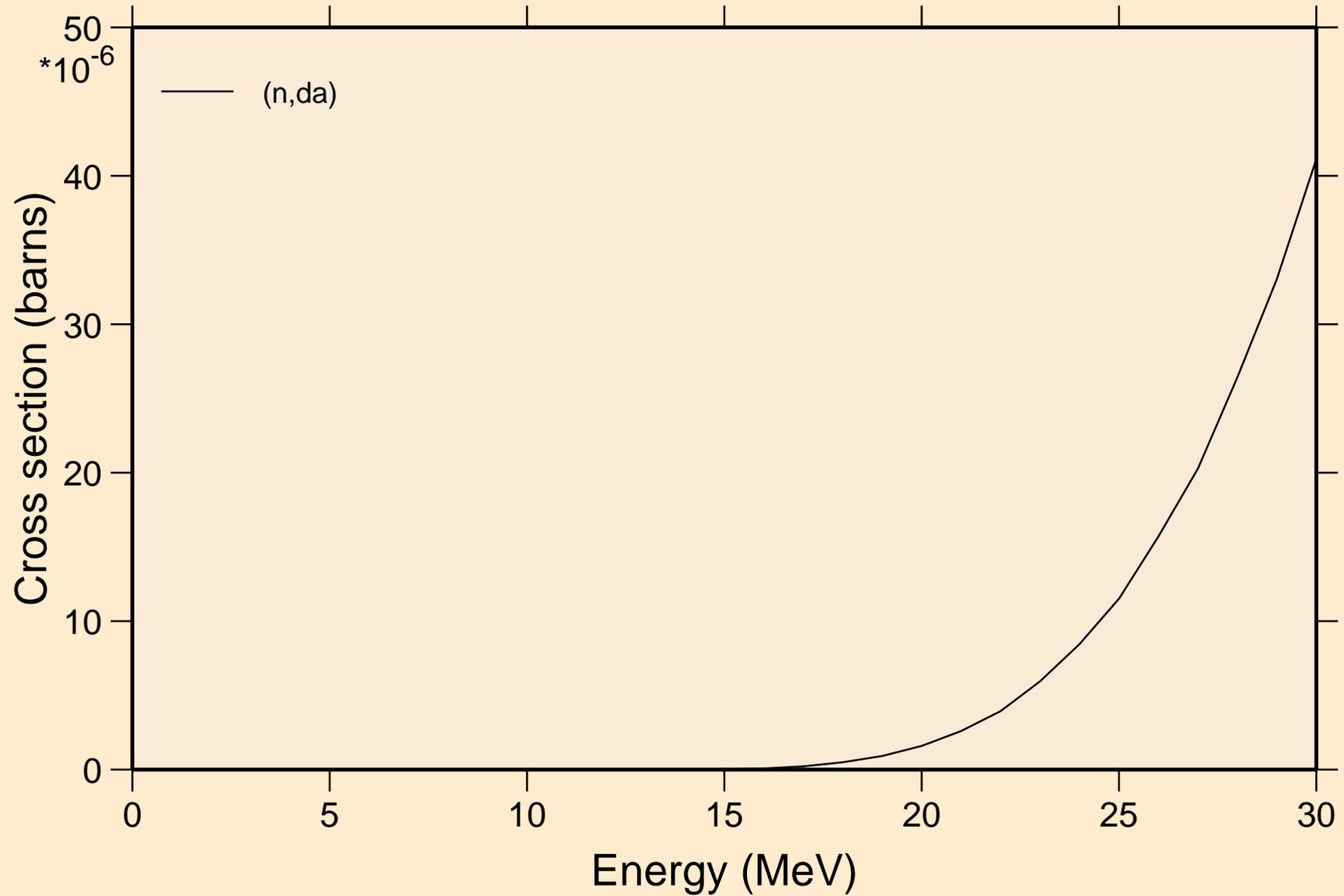
# I120 NRG TENDL-2015, AKONING

## Threshold reactions

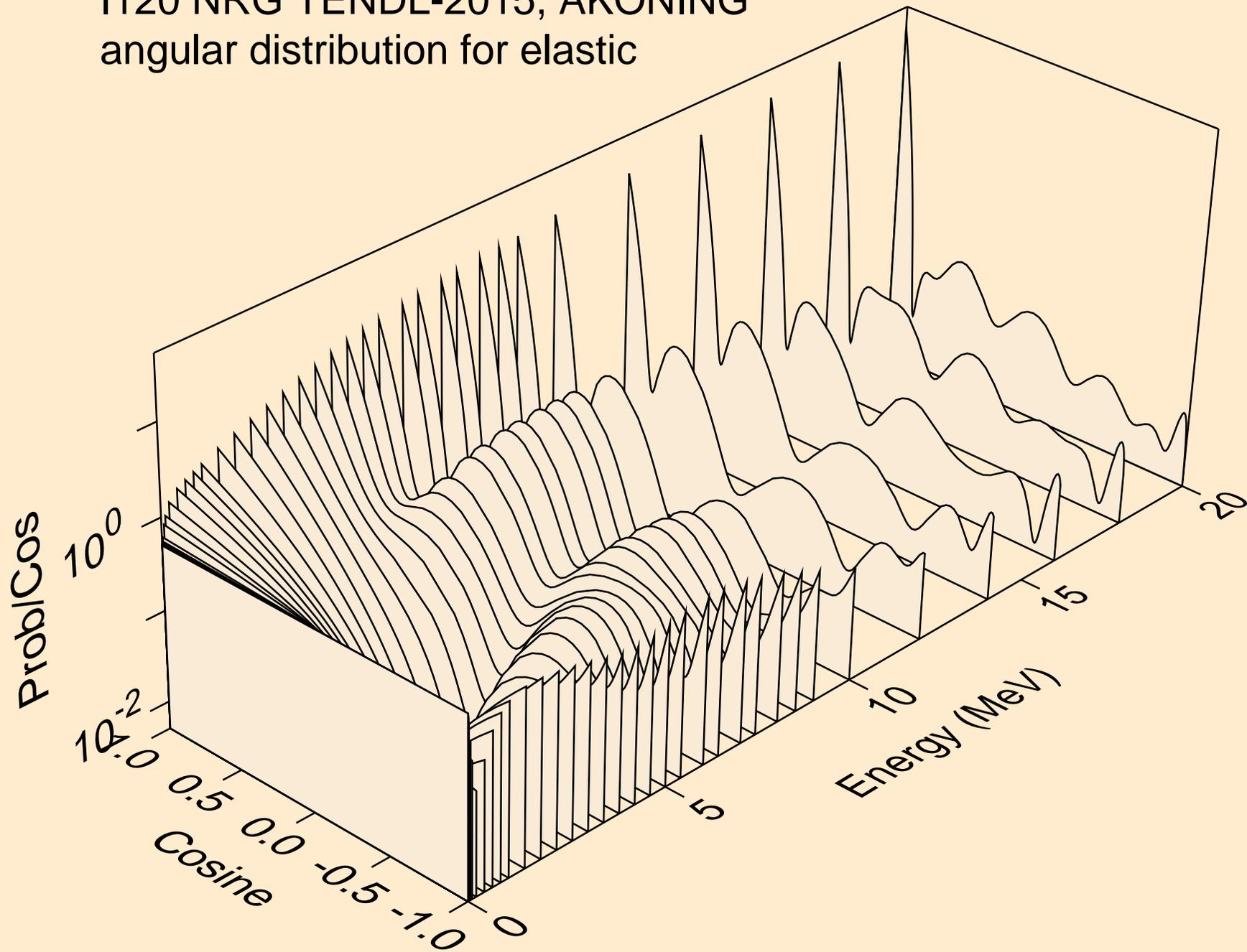


# I120 NRG TENDL-2015, AKONING

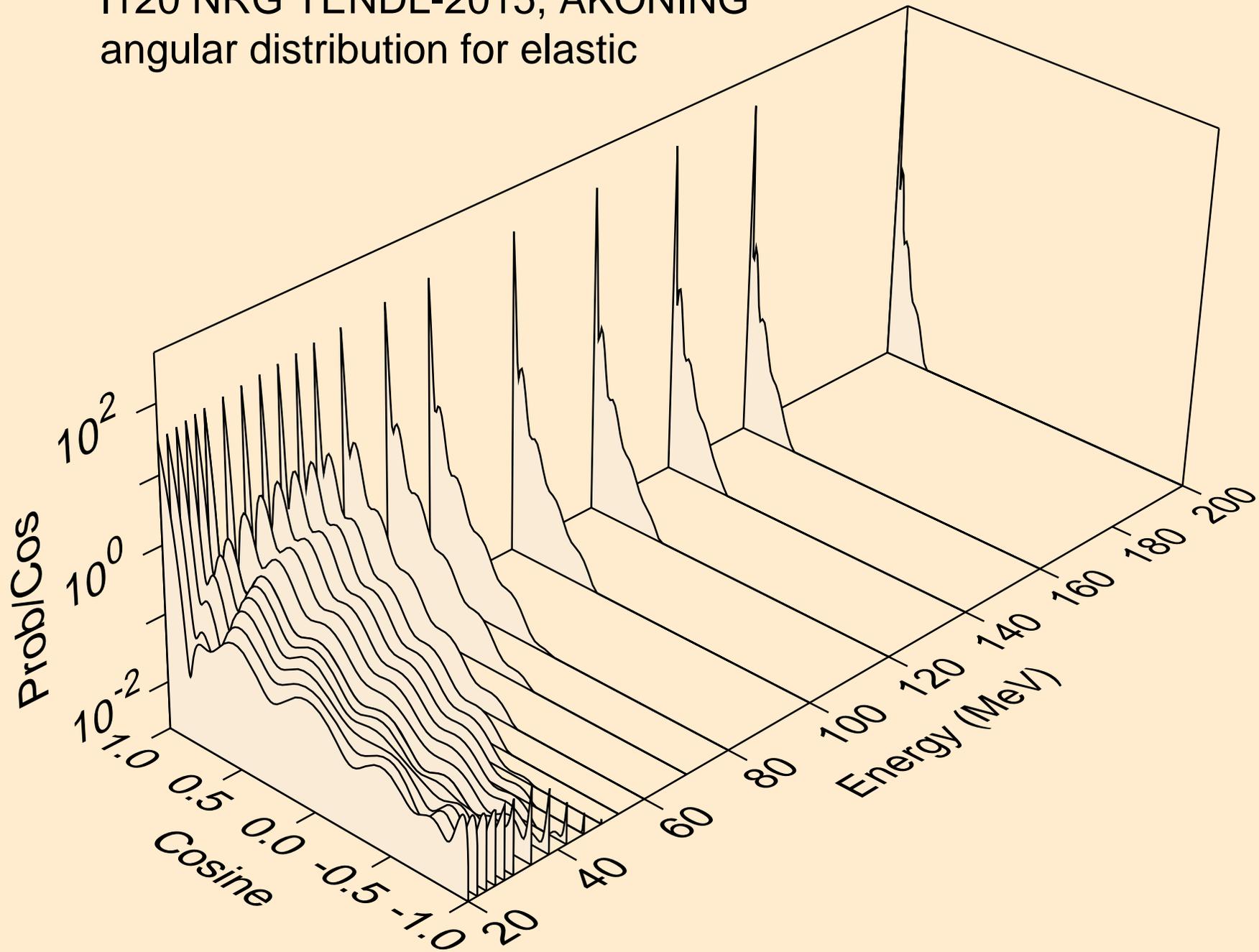
## Threshold reactions



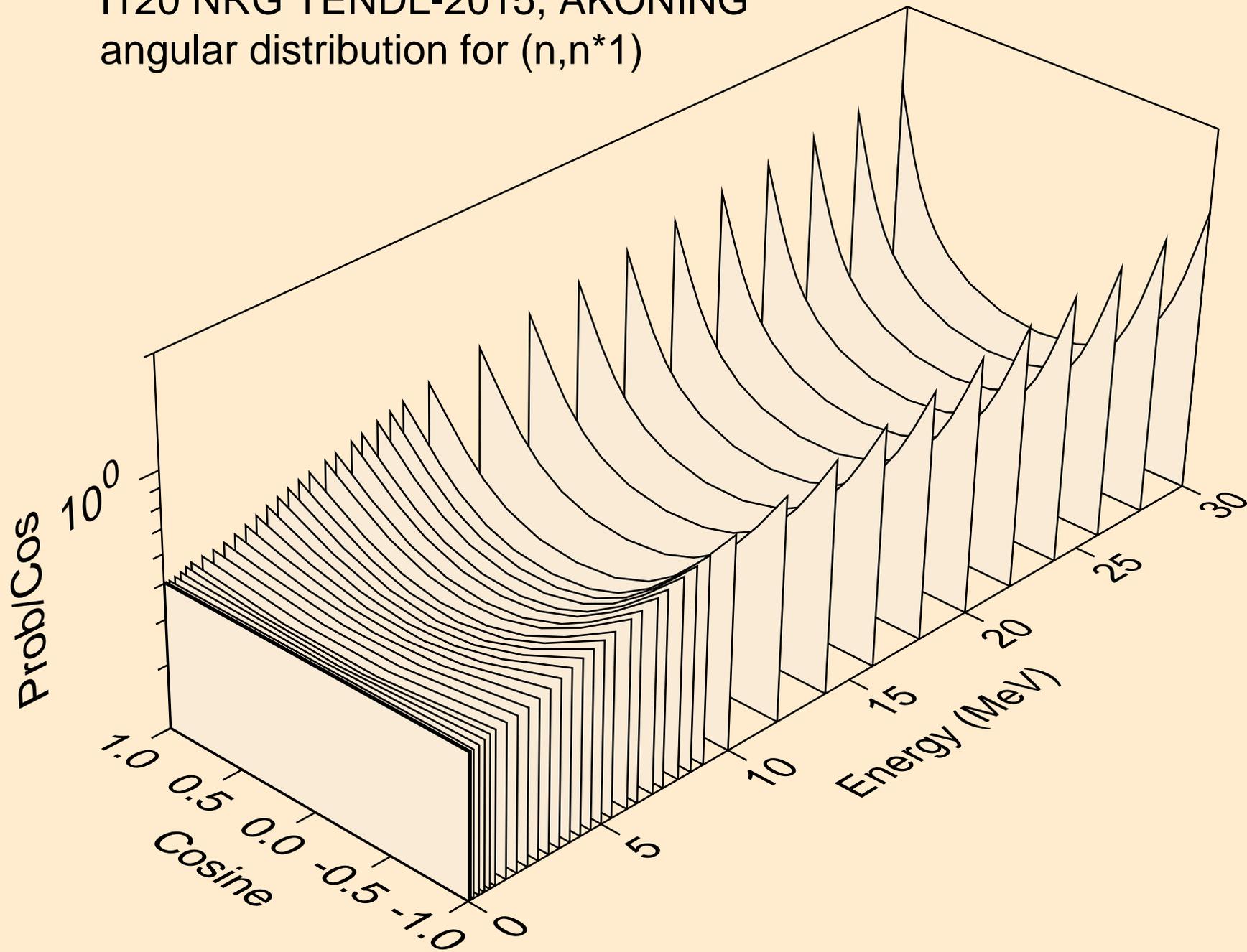
I120 NRG TENDL-2015, AKONING  
angular distribution for elastic



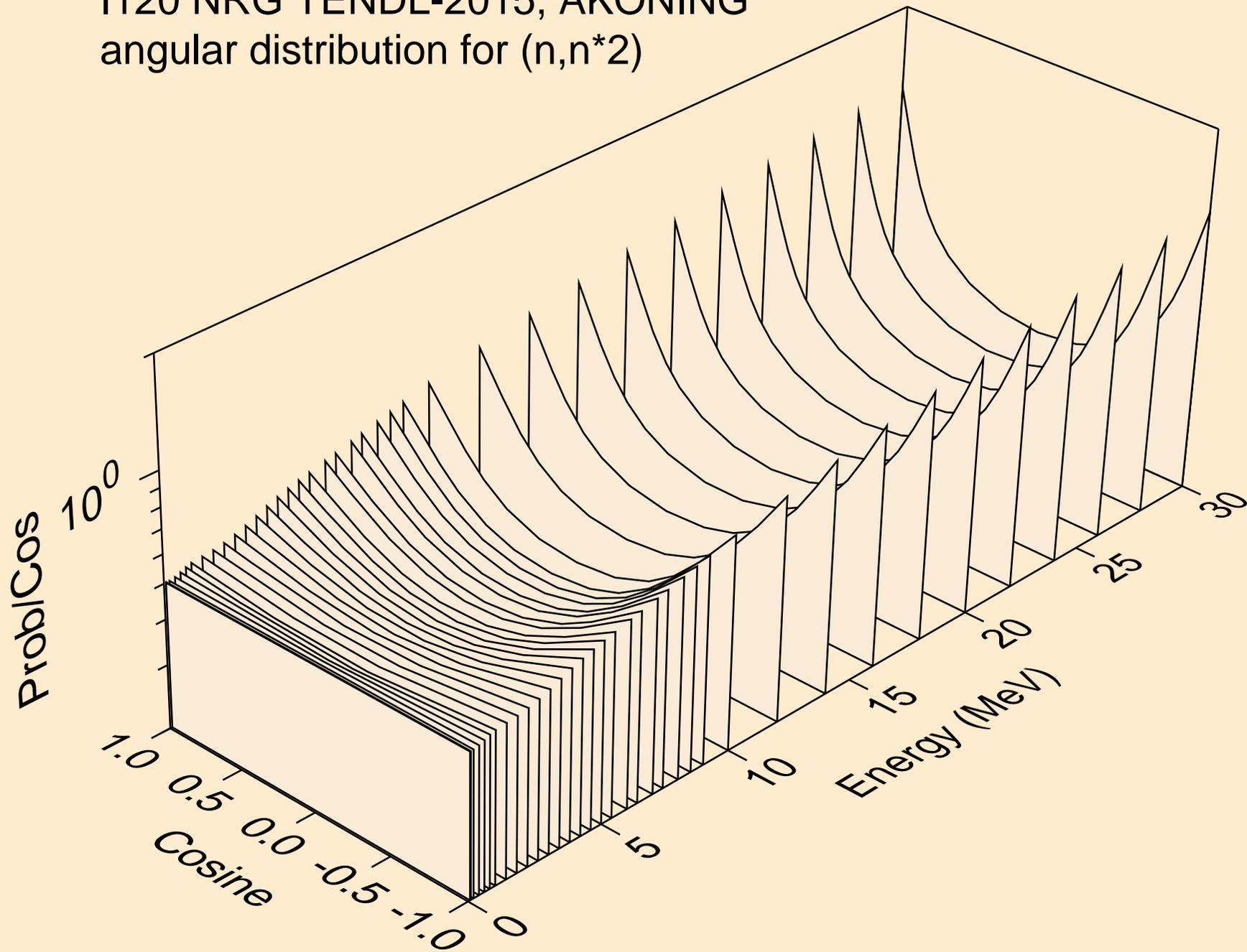
I120 NRG TENDL-2015, AKONING  
angular distribution for elastic



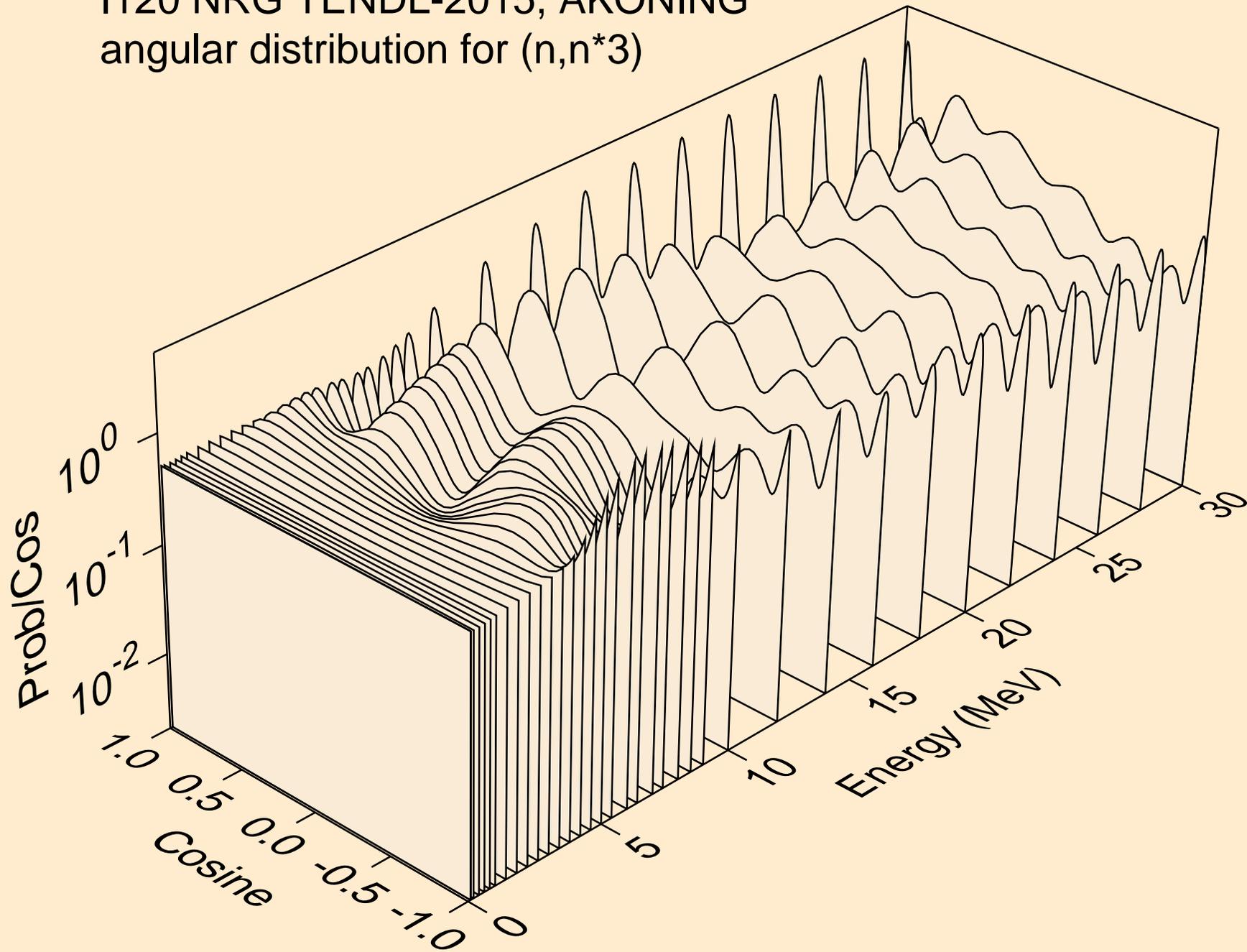
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*1)



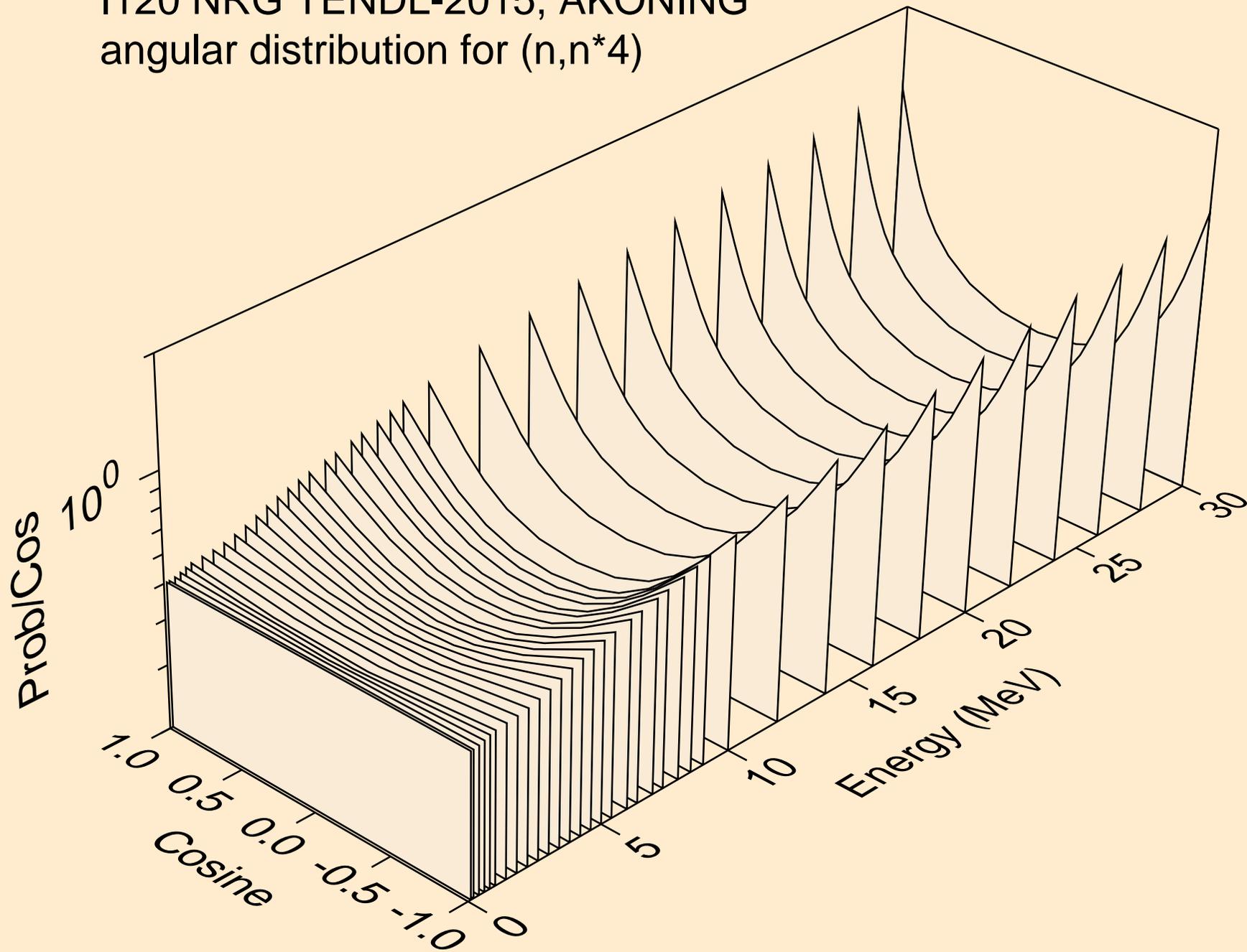
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*2)



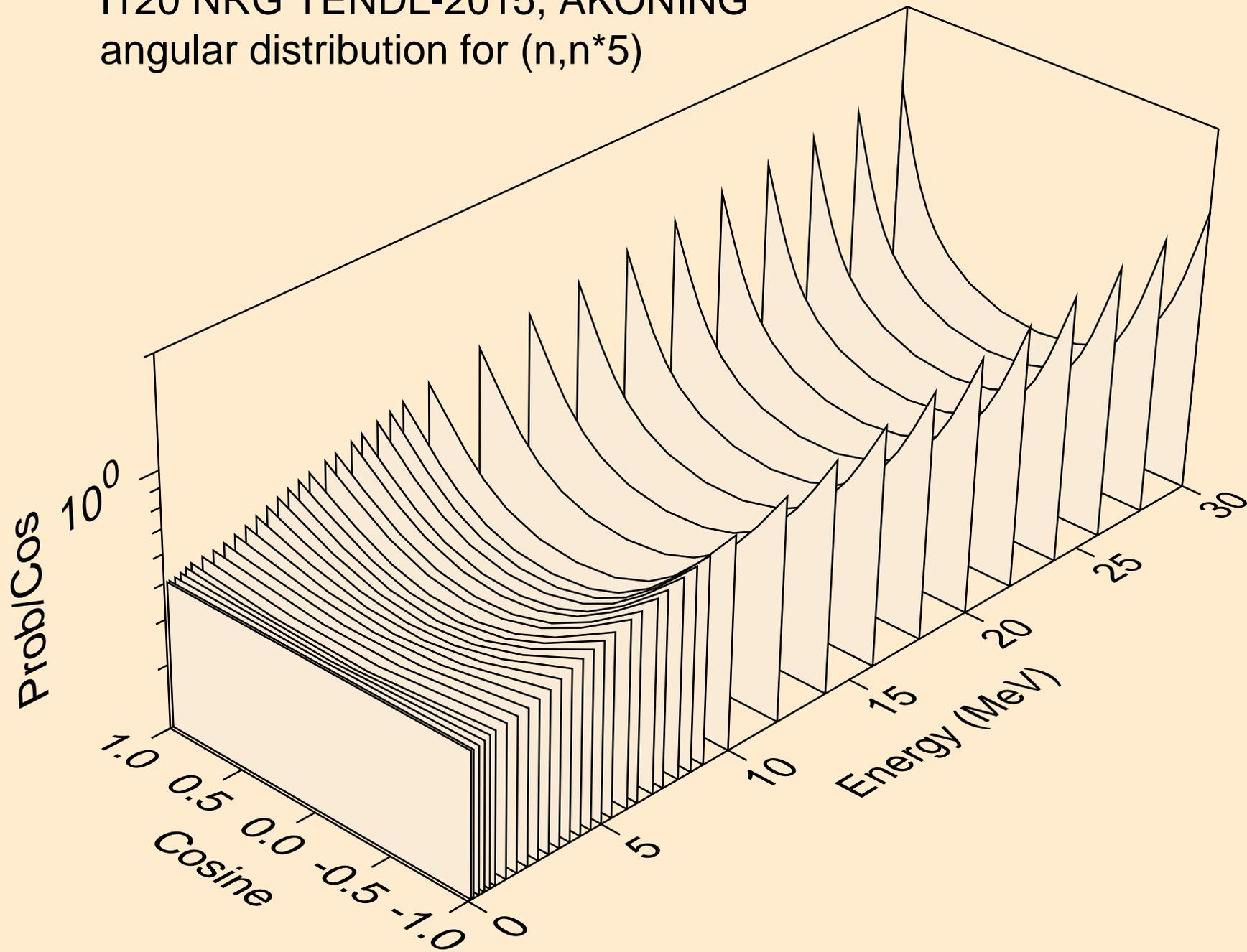
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*3)



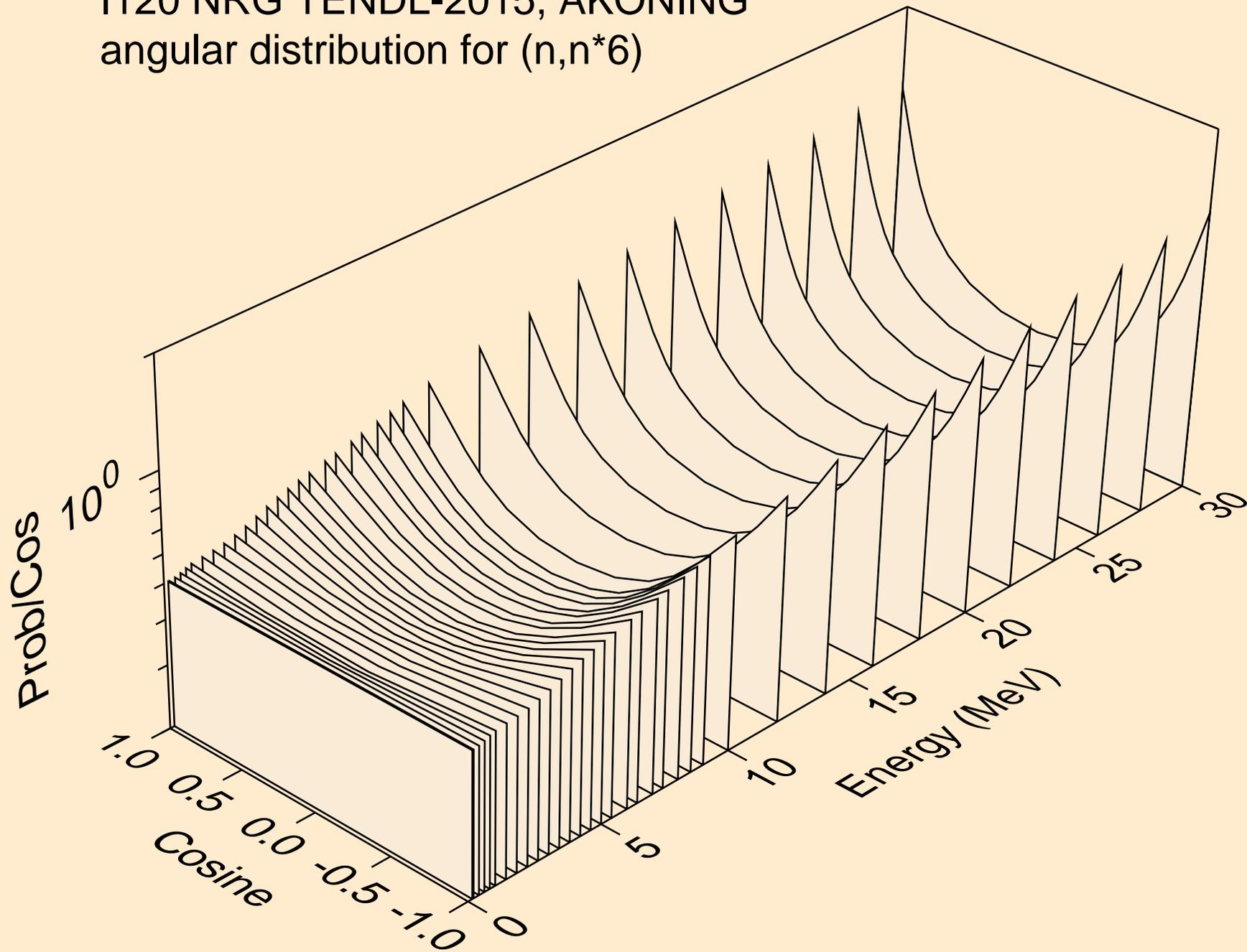
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*4)



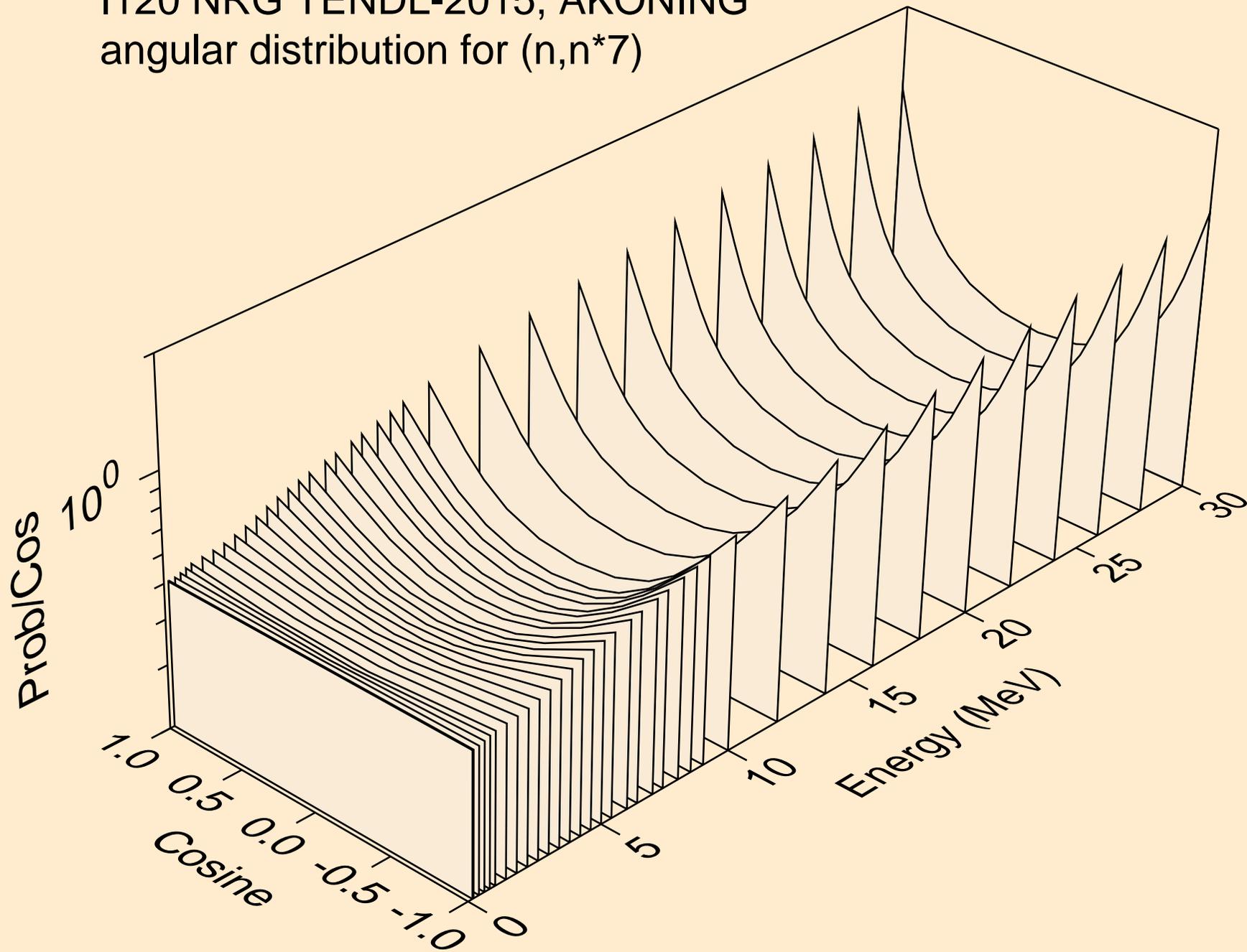
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*5)



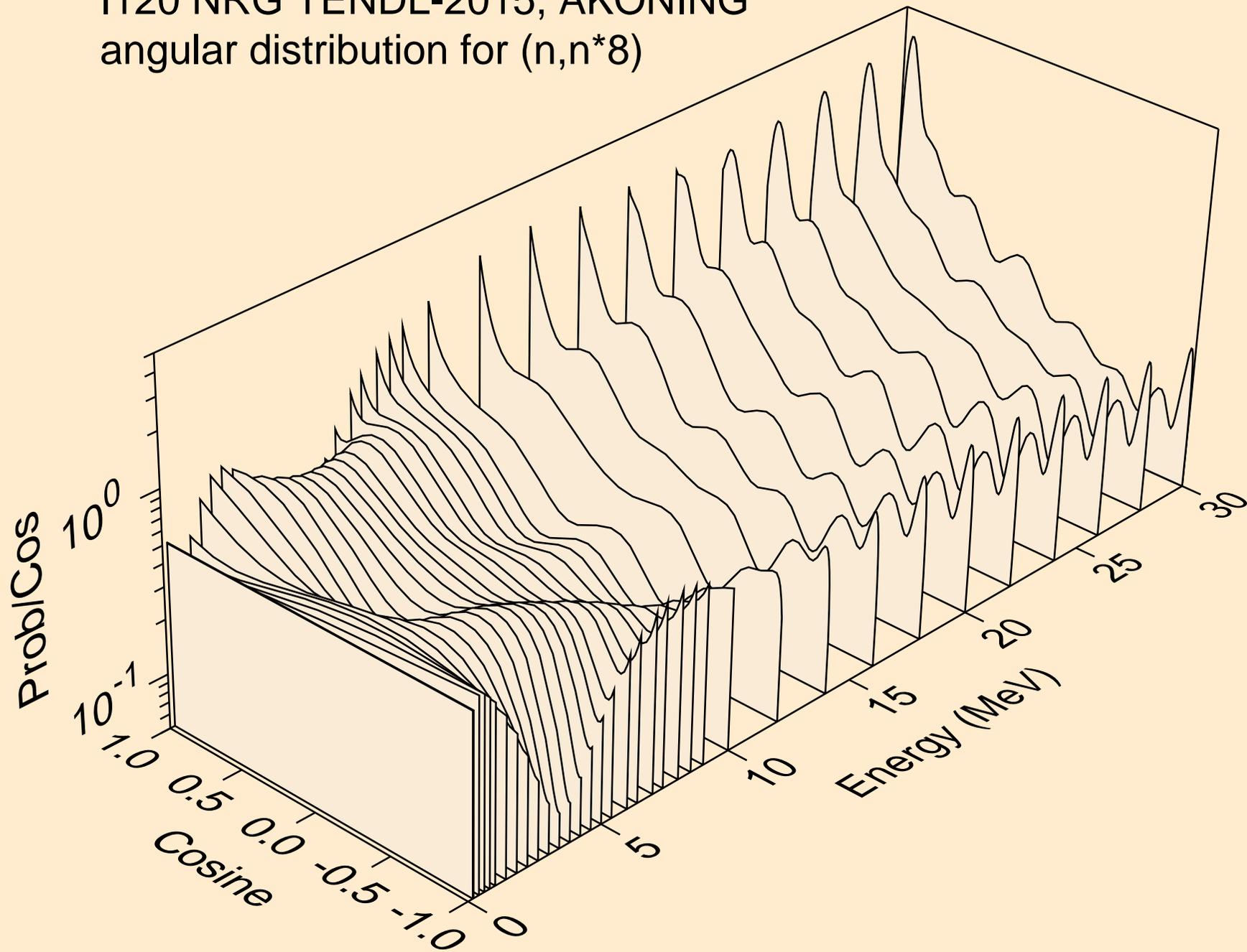
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*6)



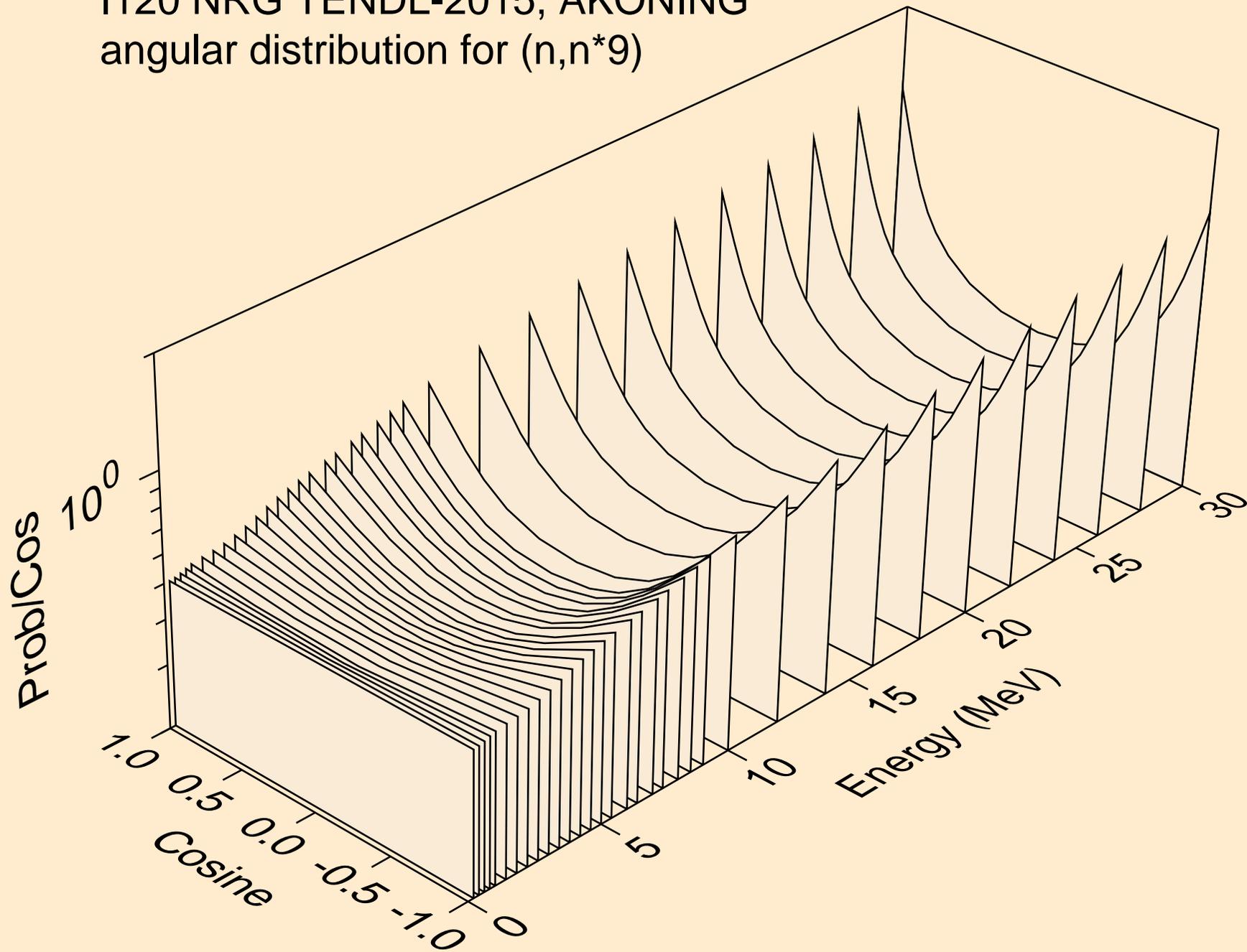
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angular distribution for (n,n\*7)



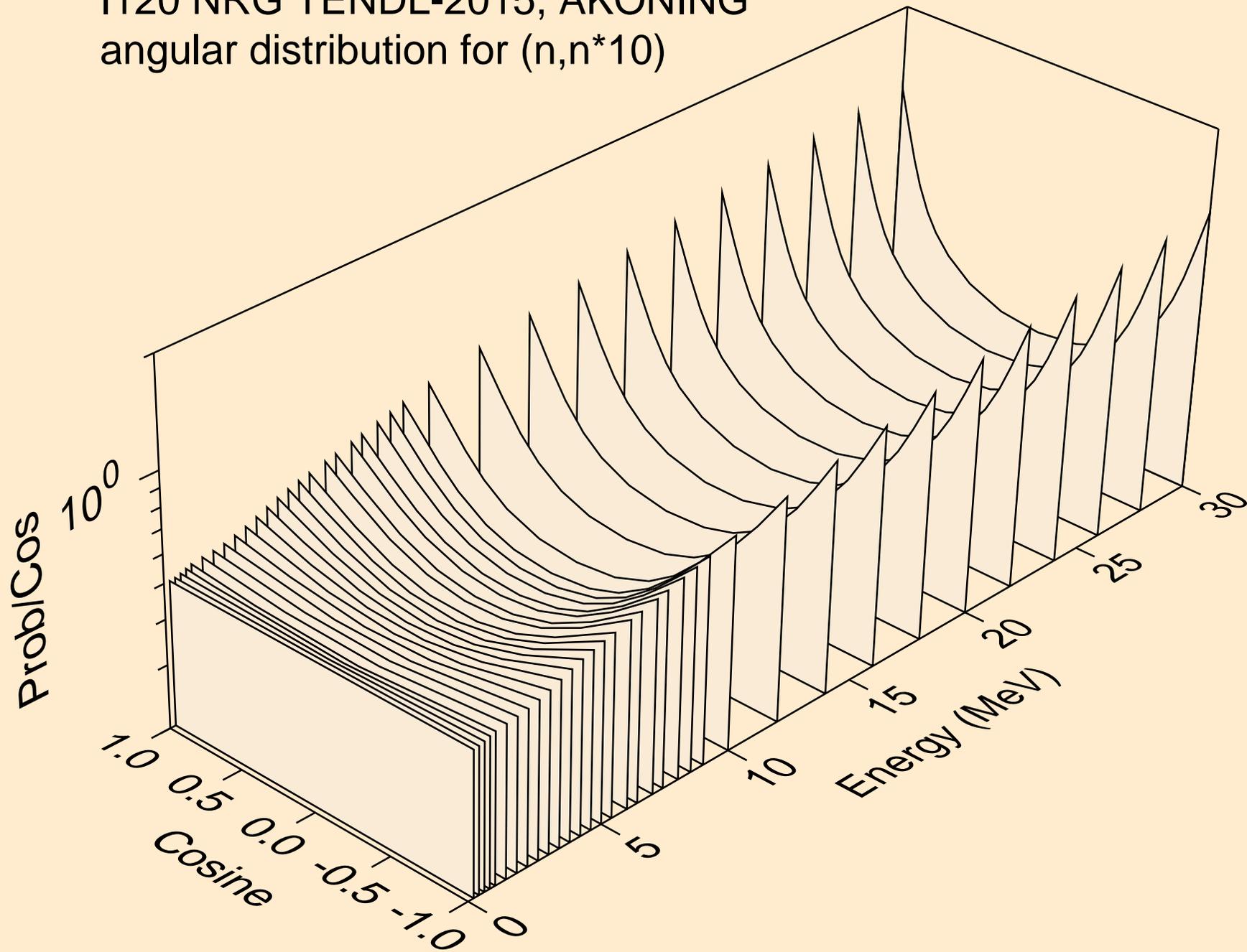
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*8)



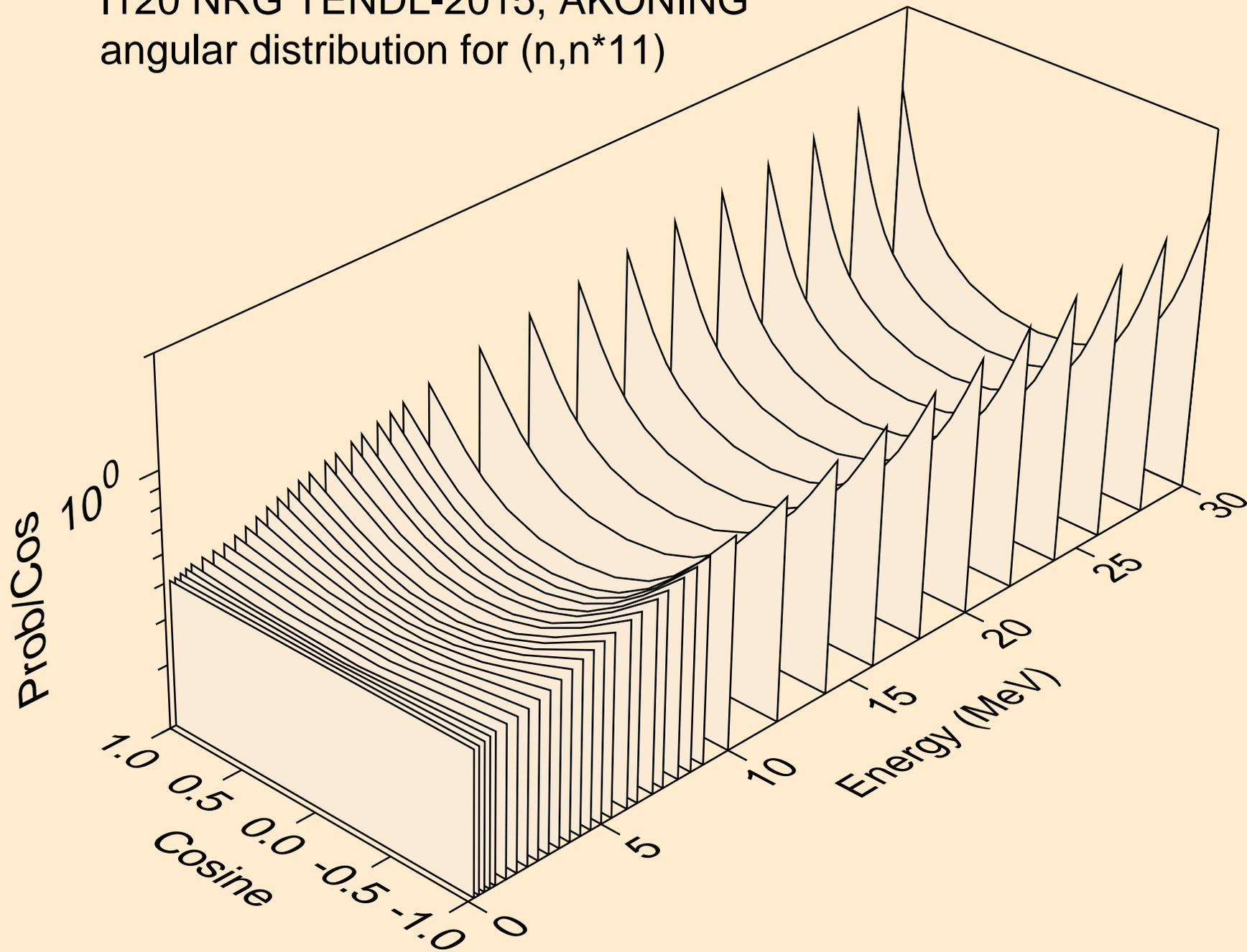
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angular distribution for (n,n\*9)



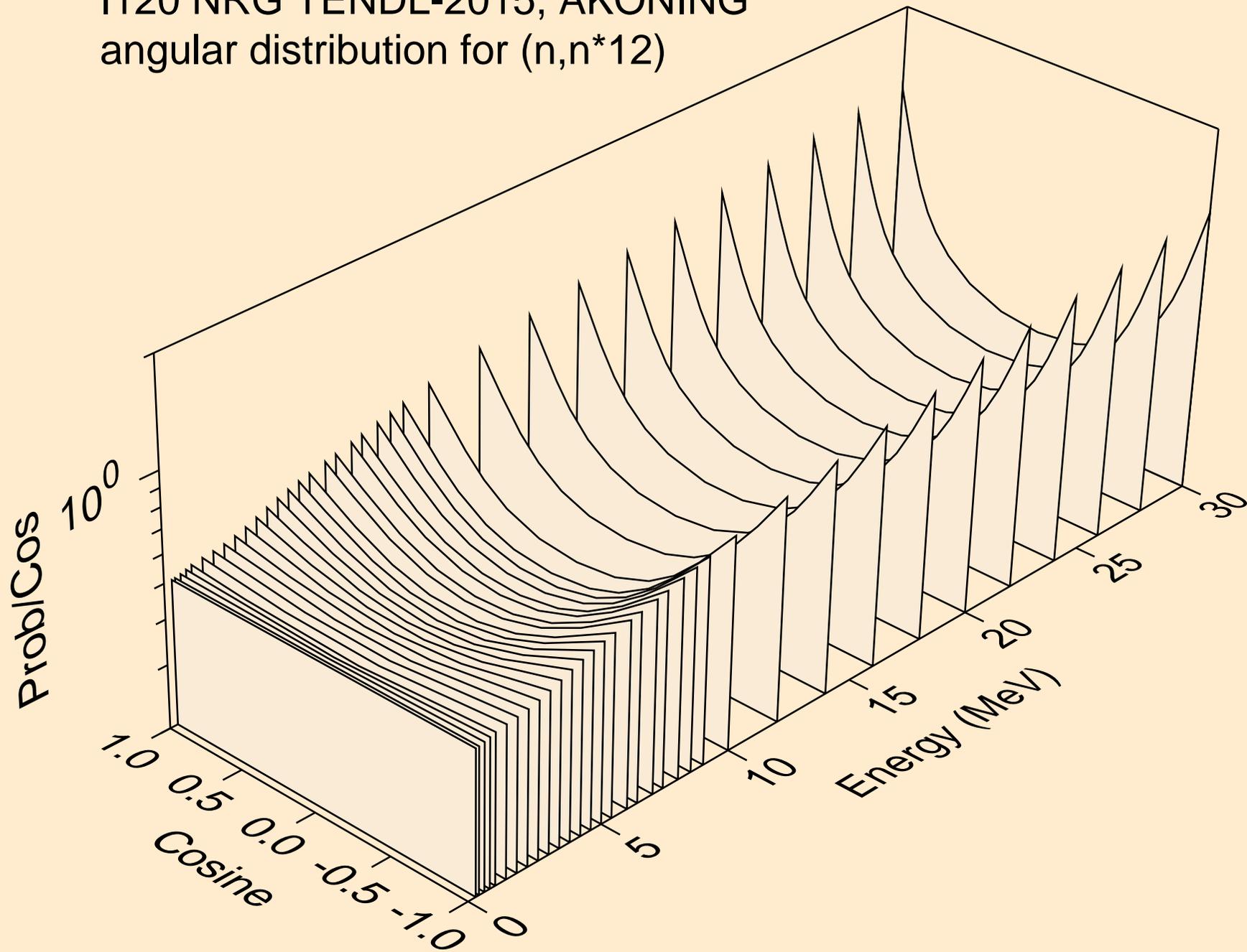
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angular distribution for (n,n\*10)



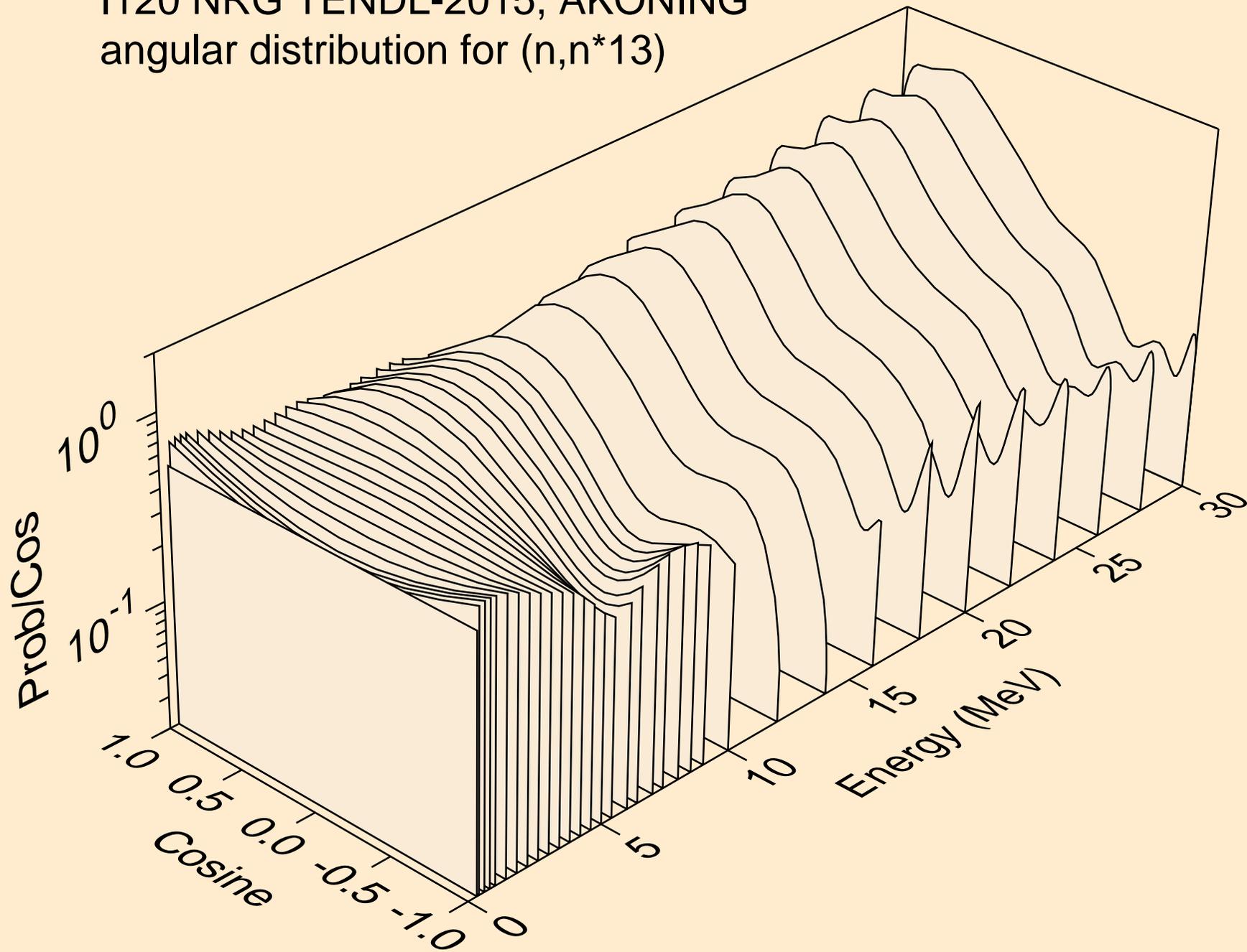
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*11)



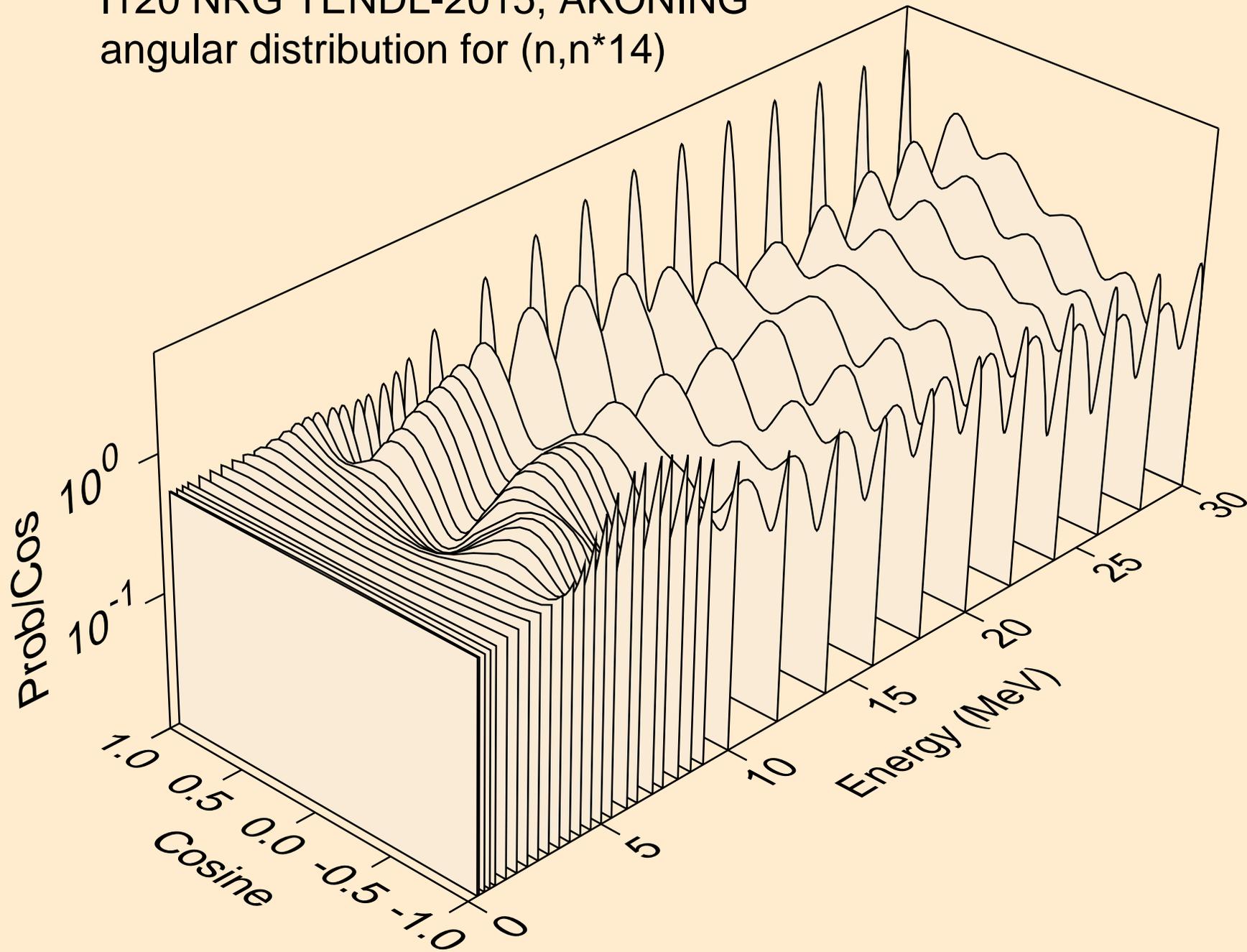
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*12)



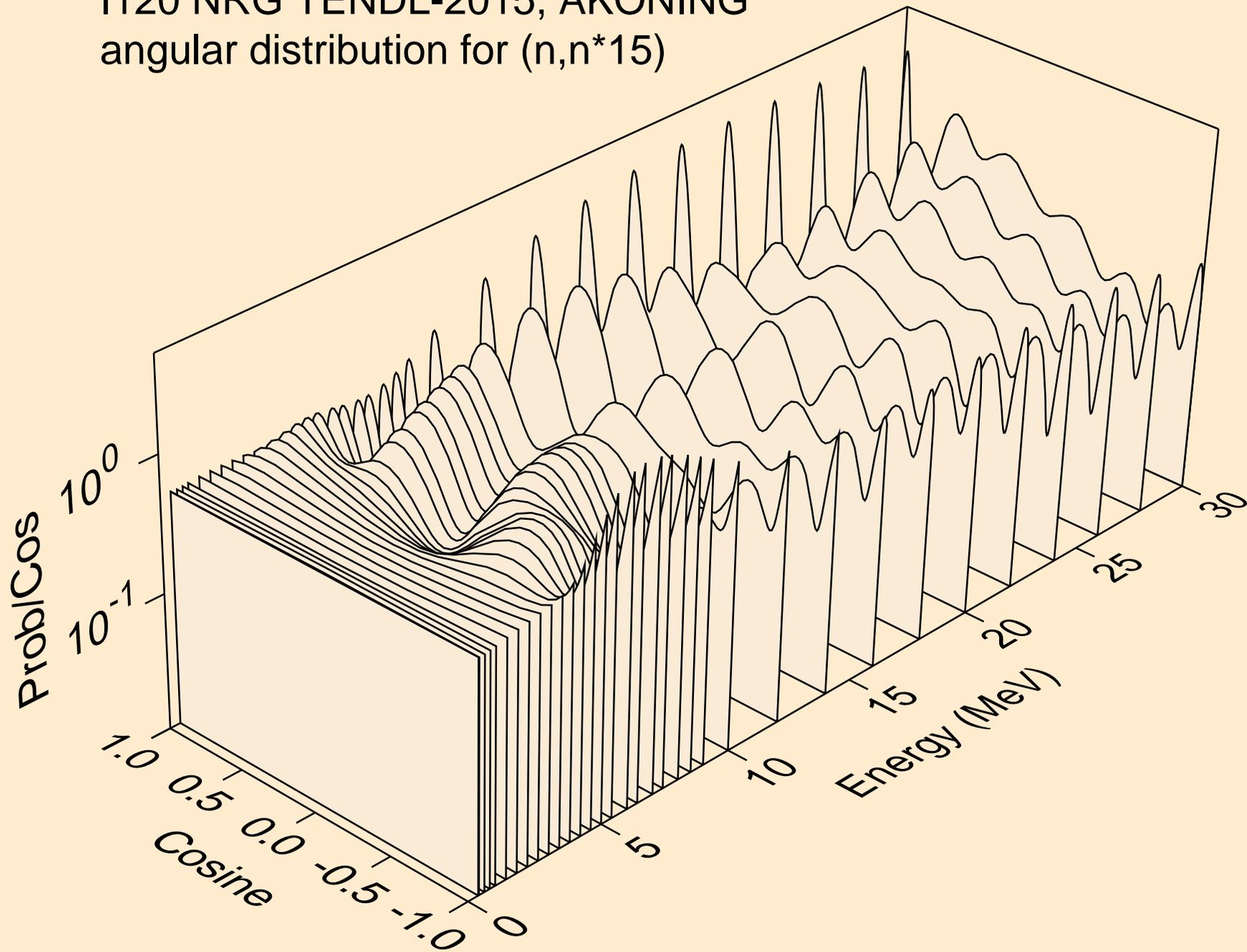
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*13)



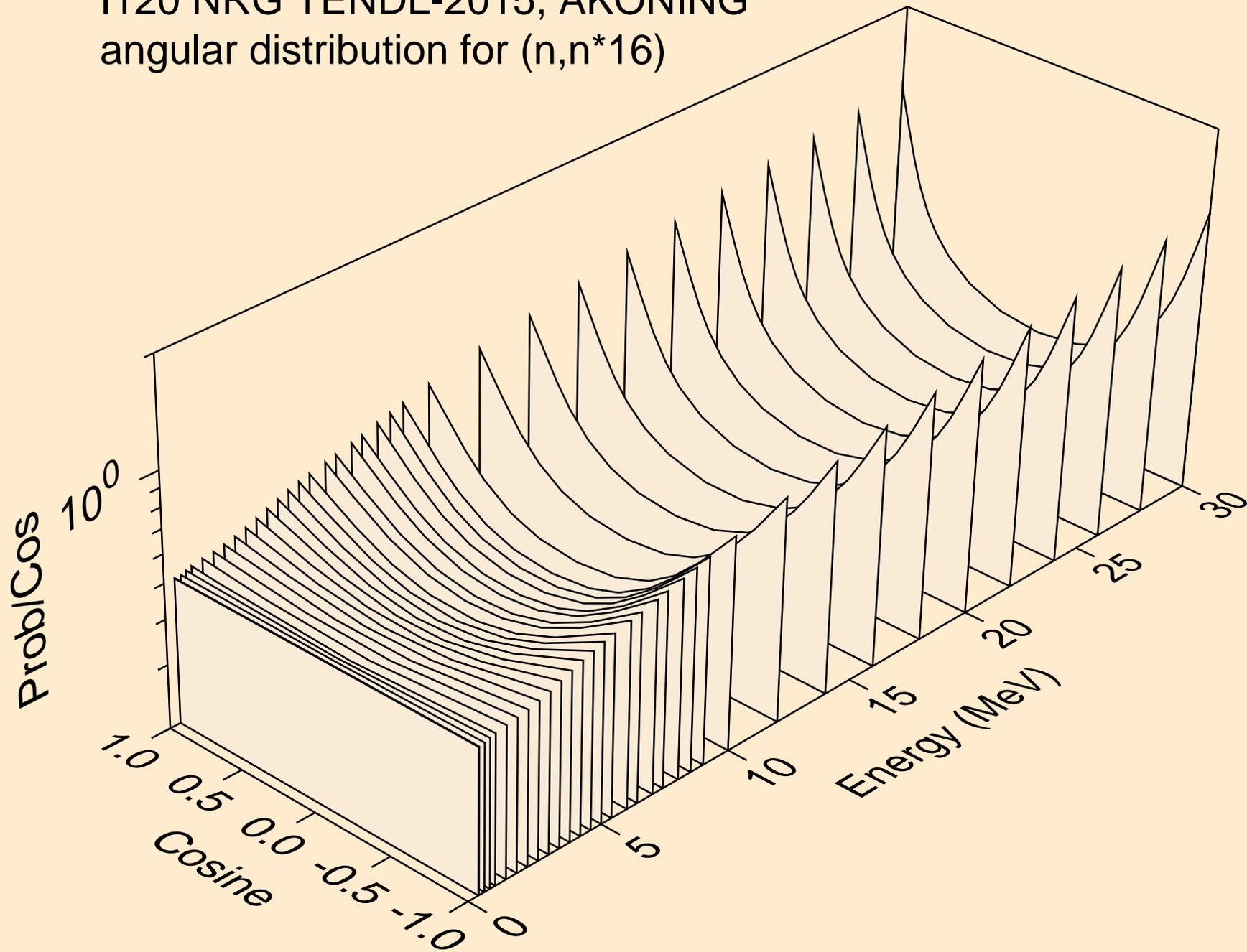
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angular distribution for (n,n\*14)



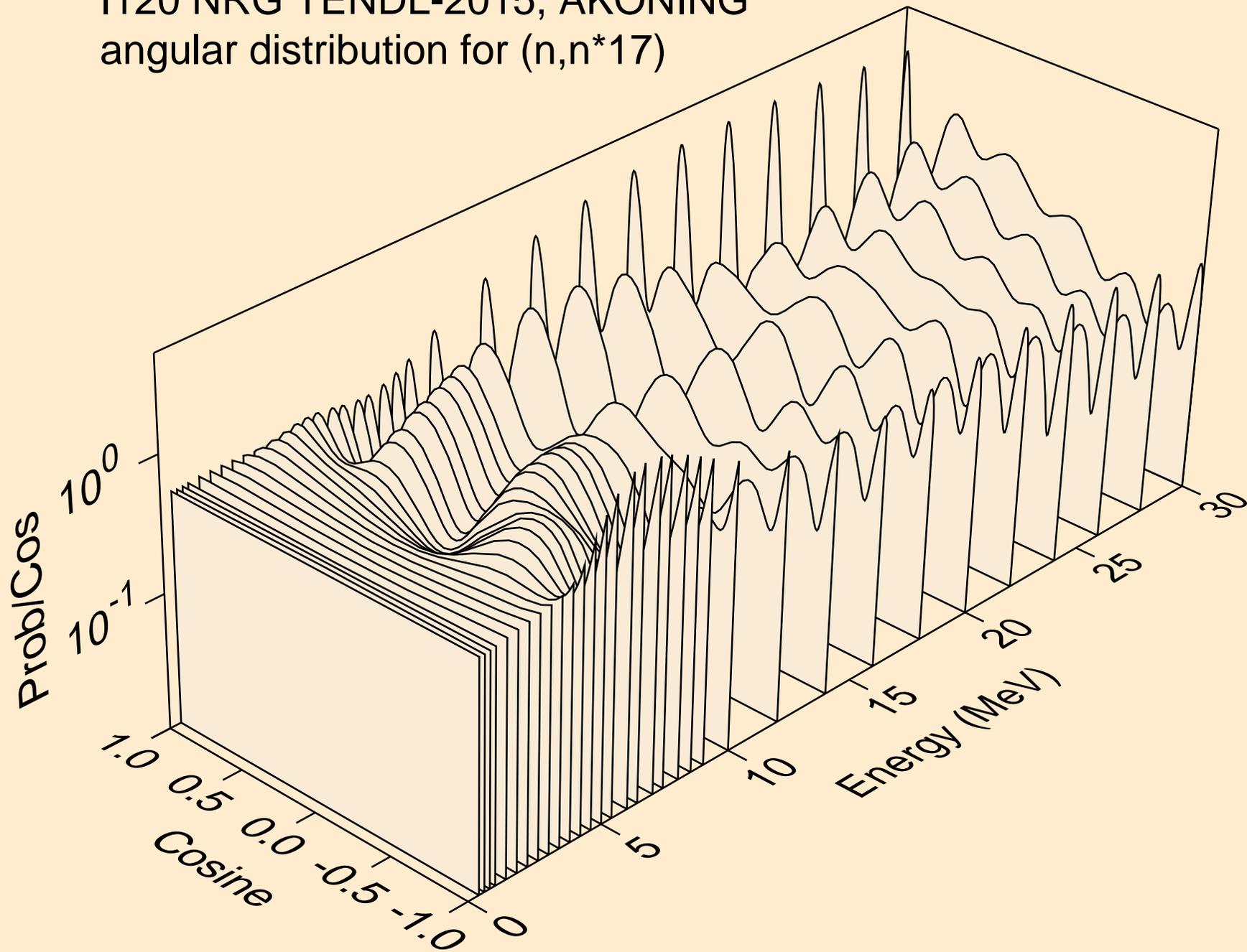
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*15)



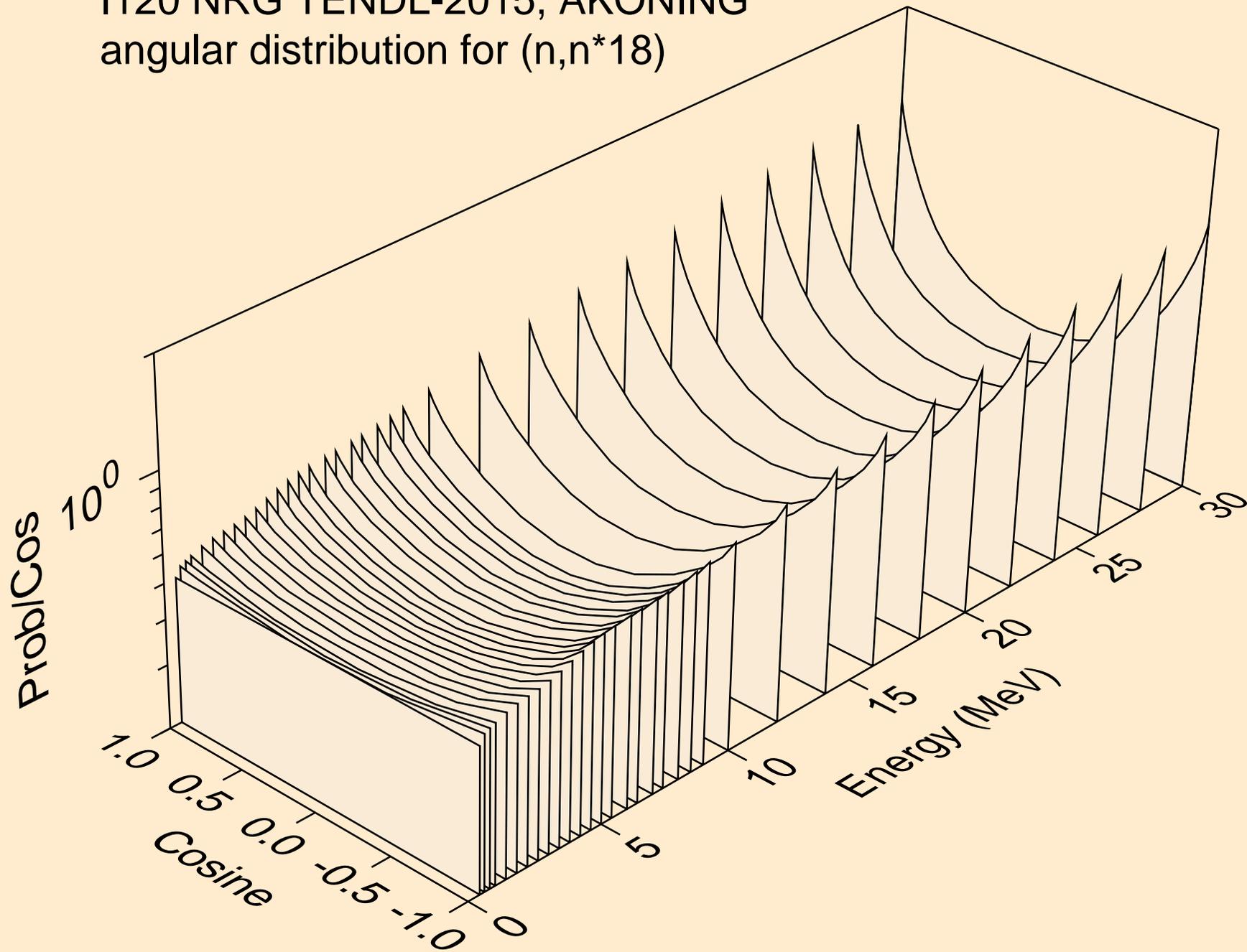
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*16)



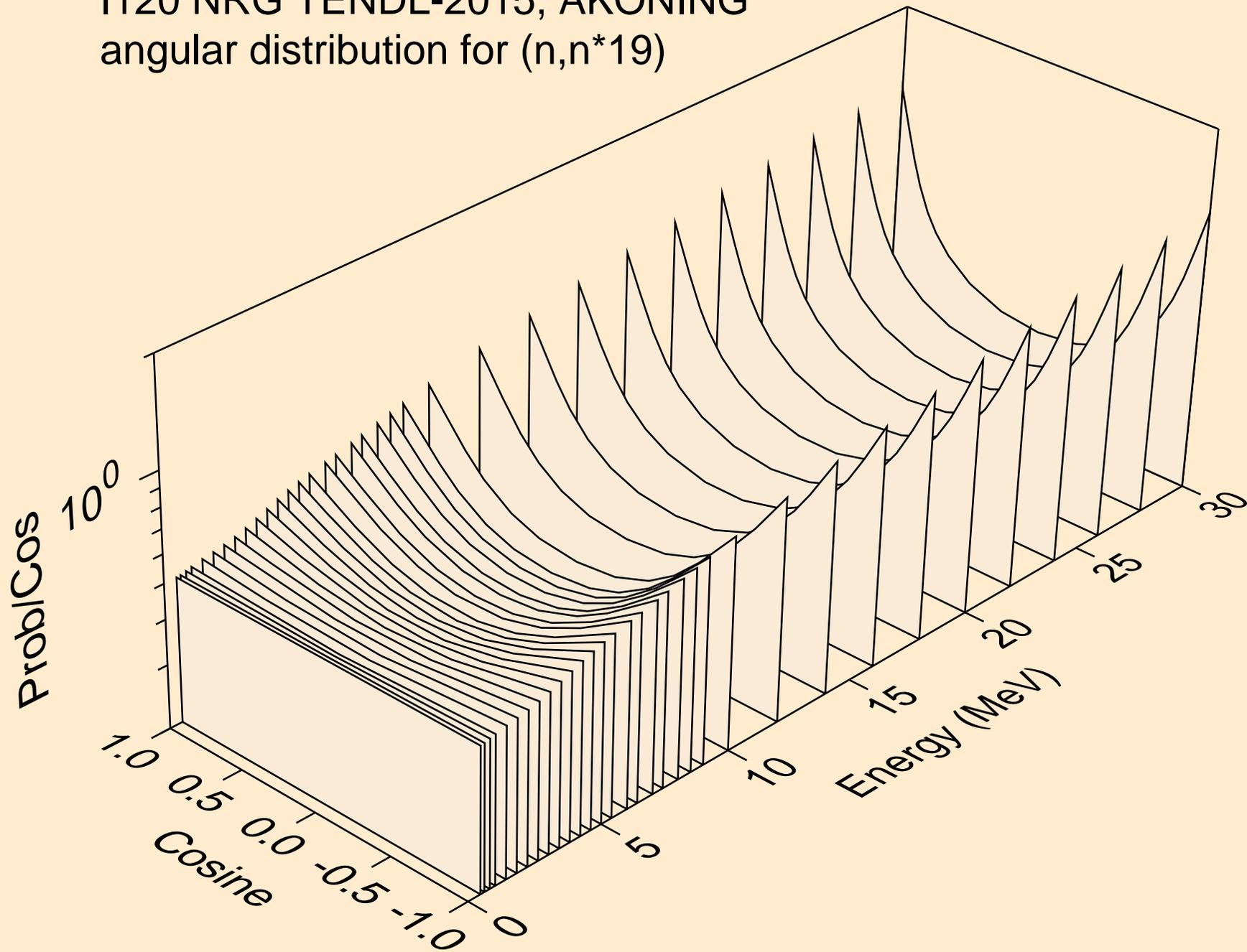
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*17)



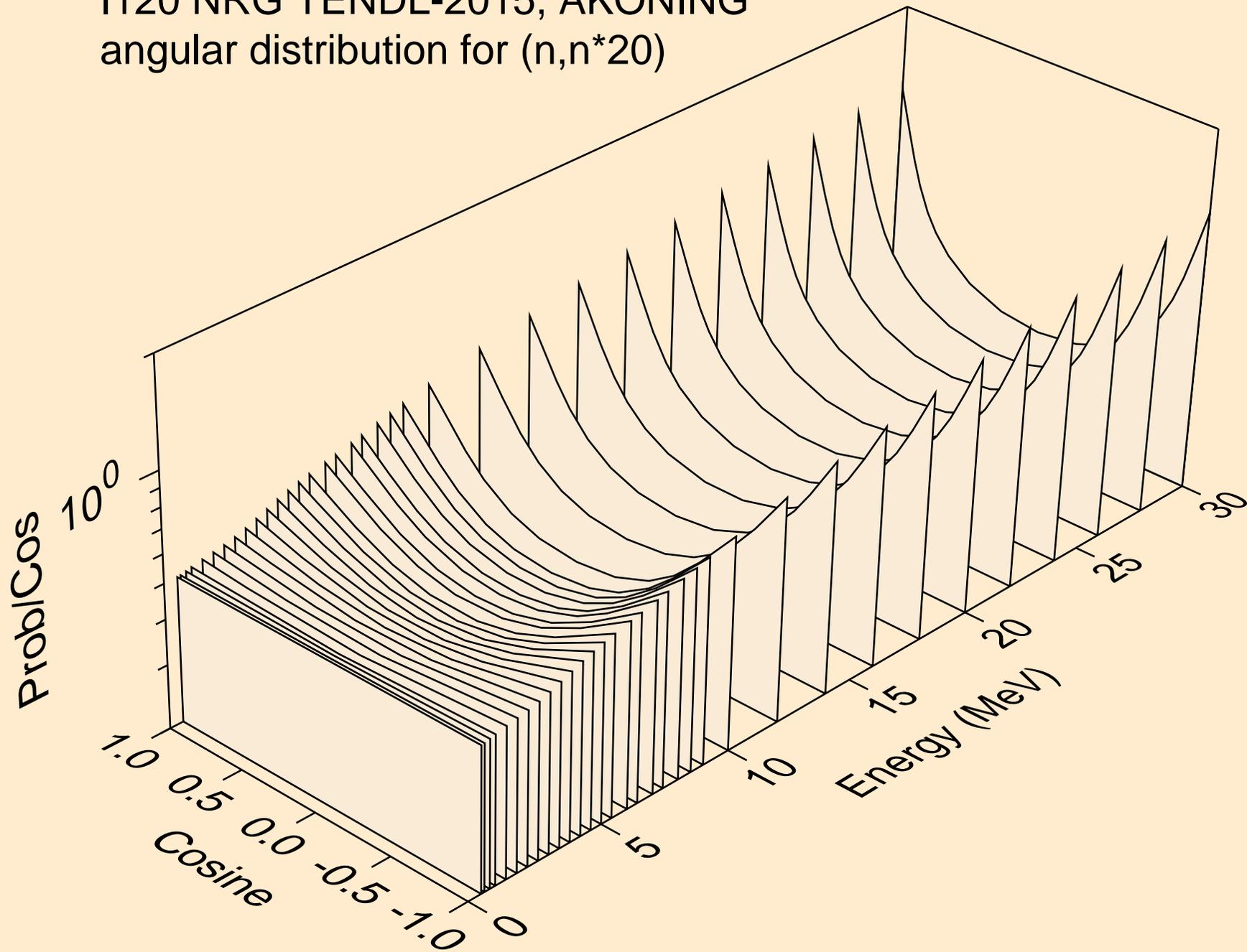
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*18)



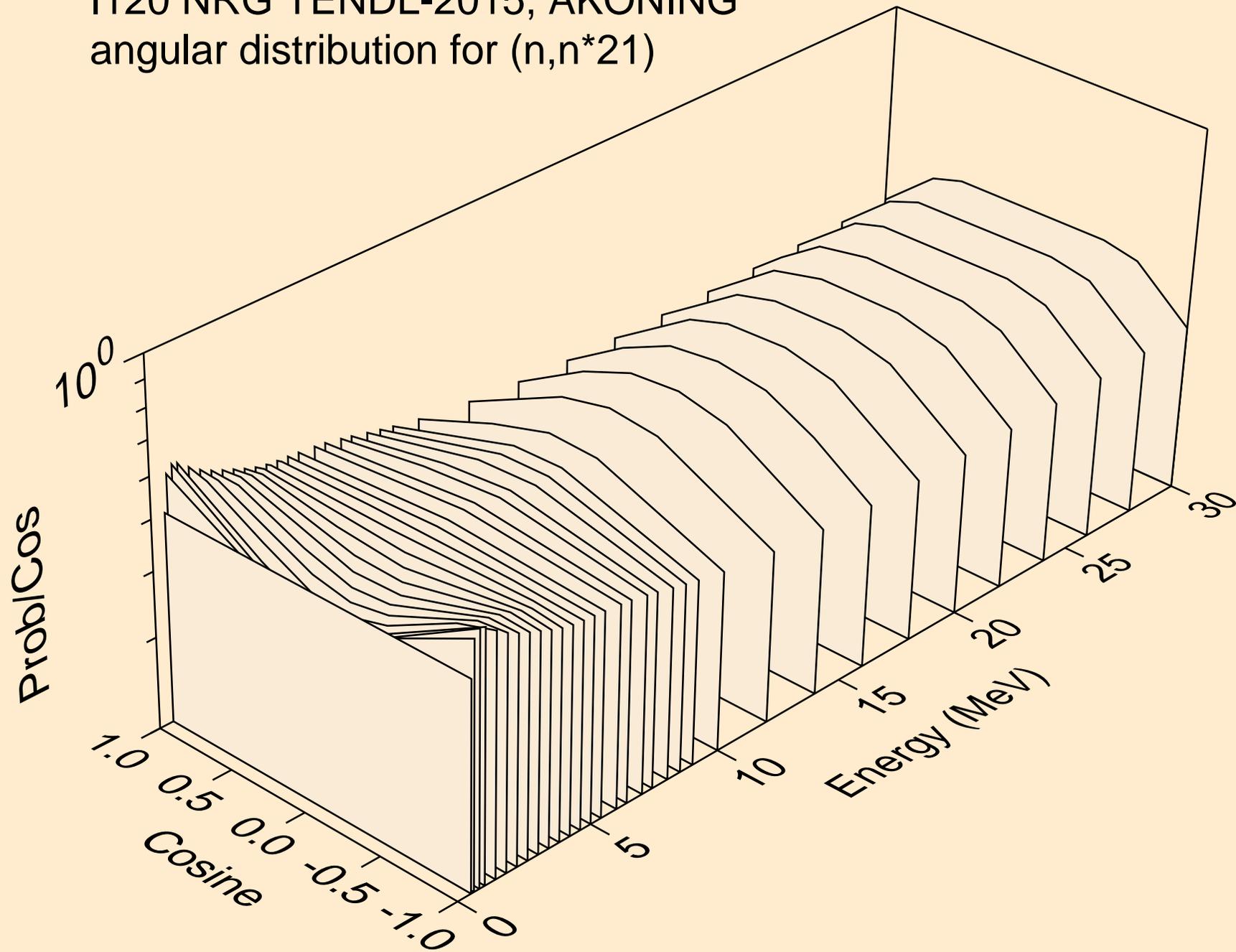
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*19)



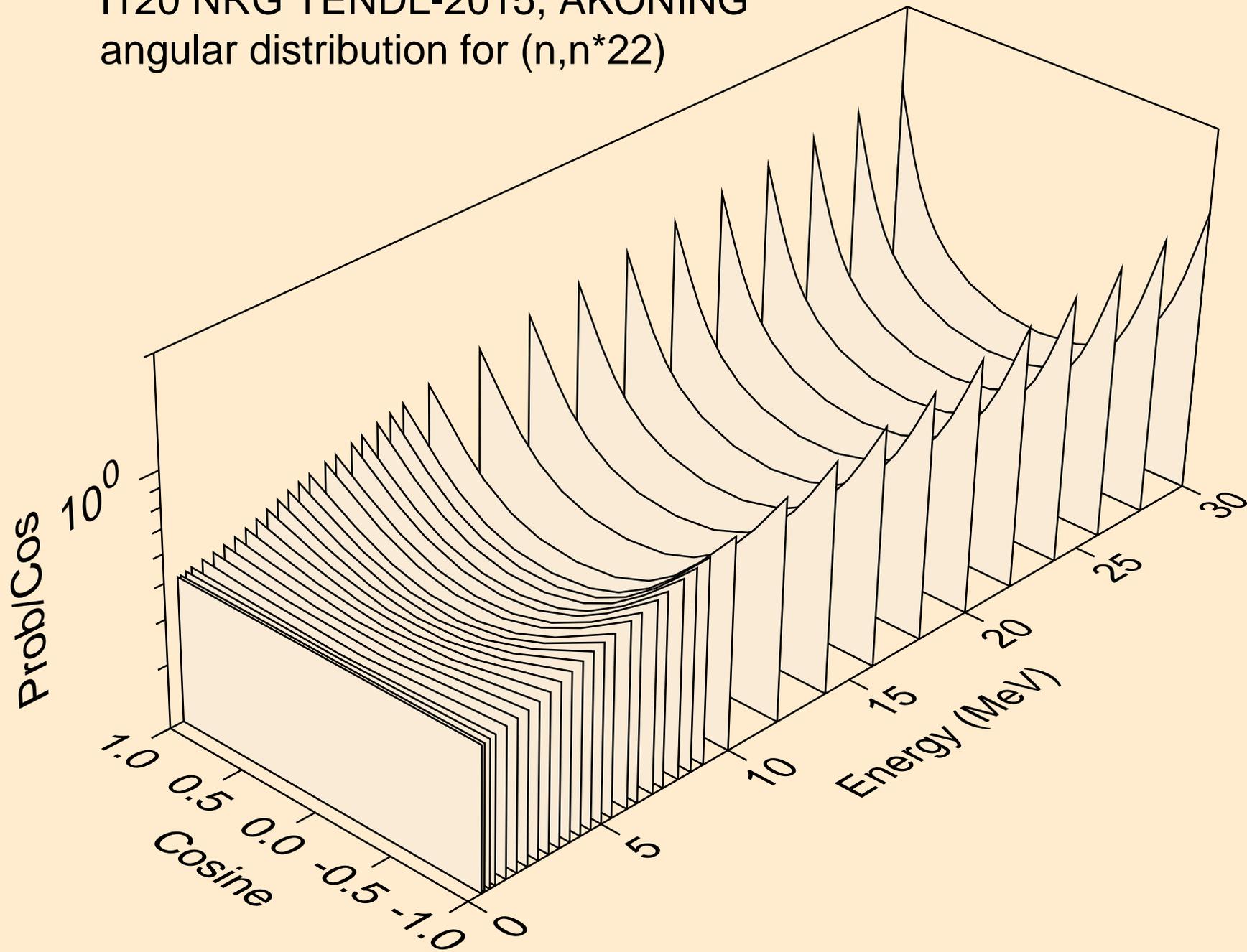
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angular distribution for (n,n\*20)



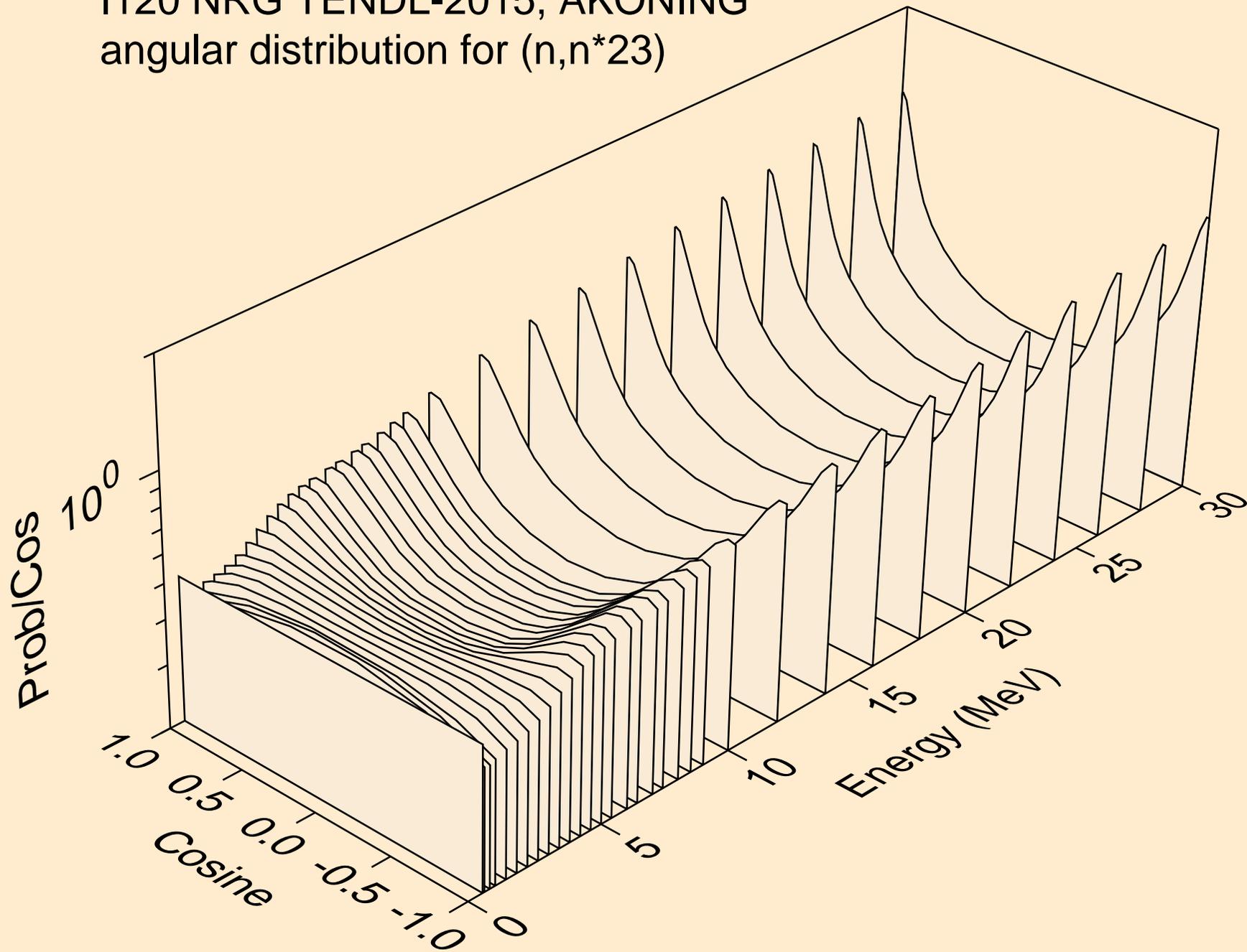
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angular distribution for (n,n\*21)



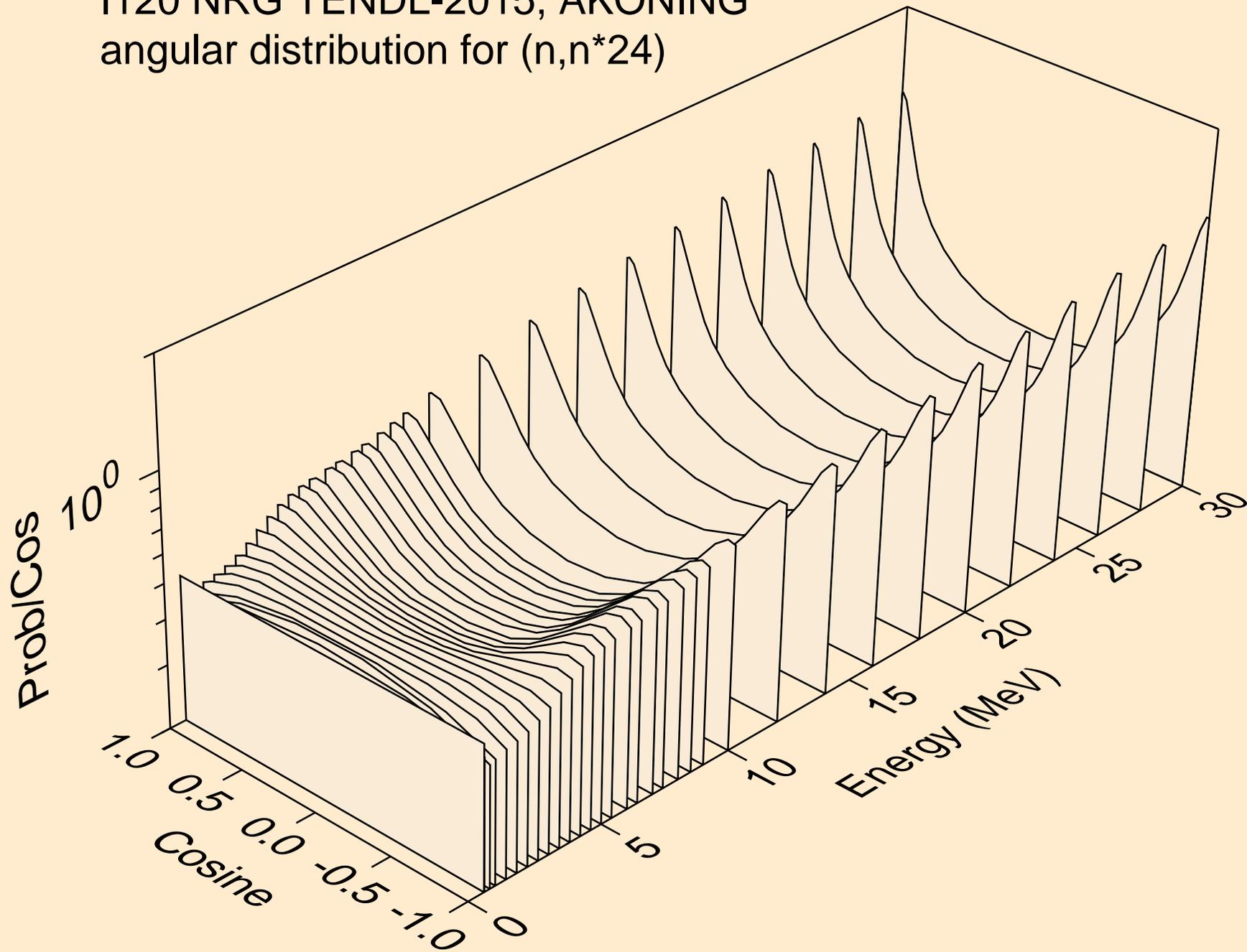
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angular distribution for (n,n\*22)



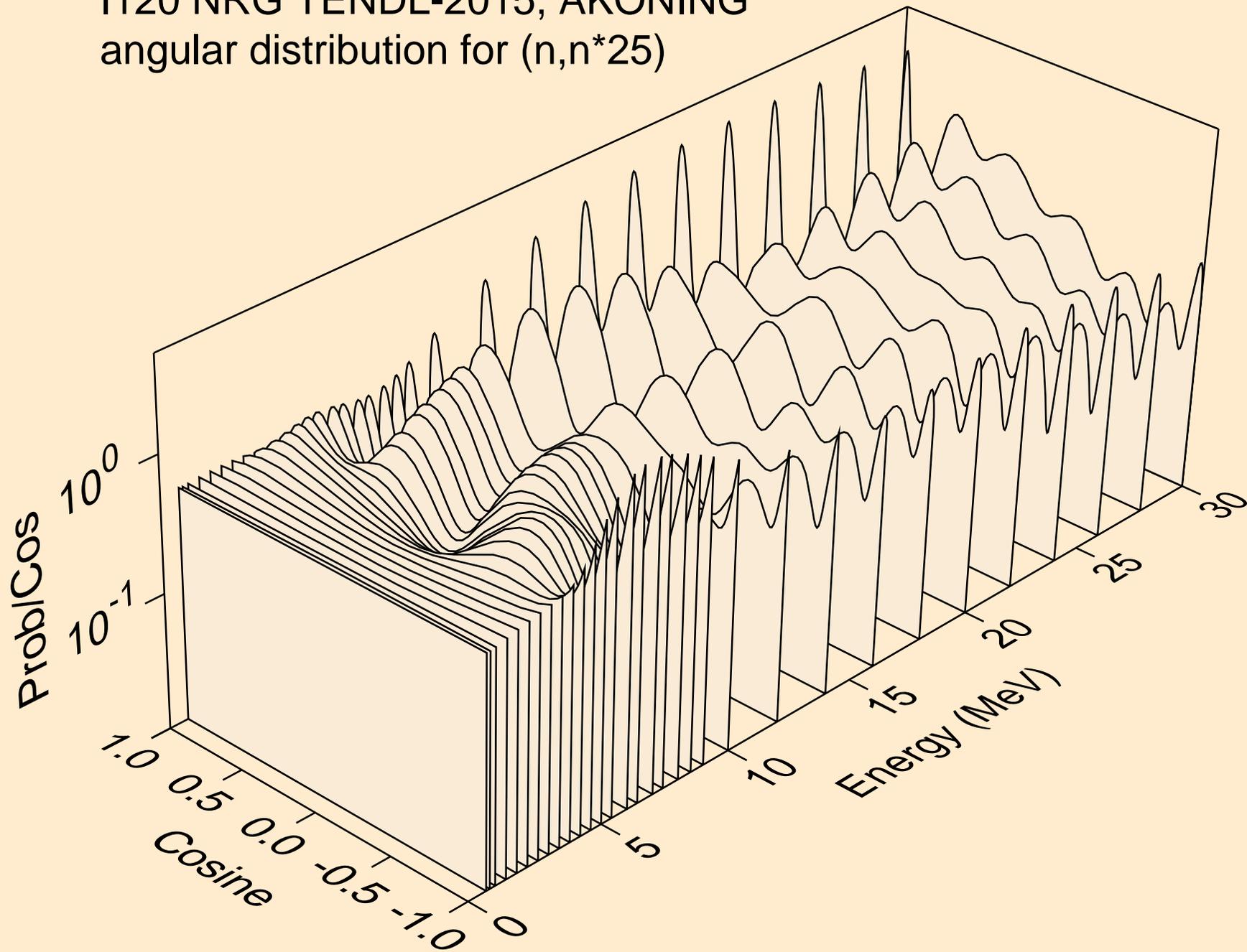
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angular distribution for (n,n\*23)



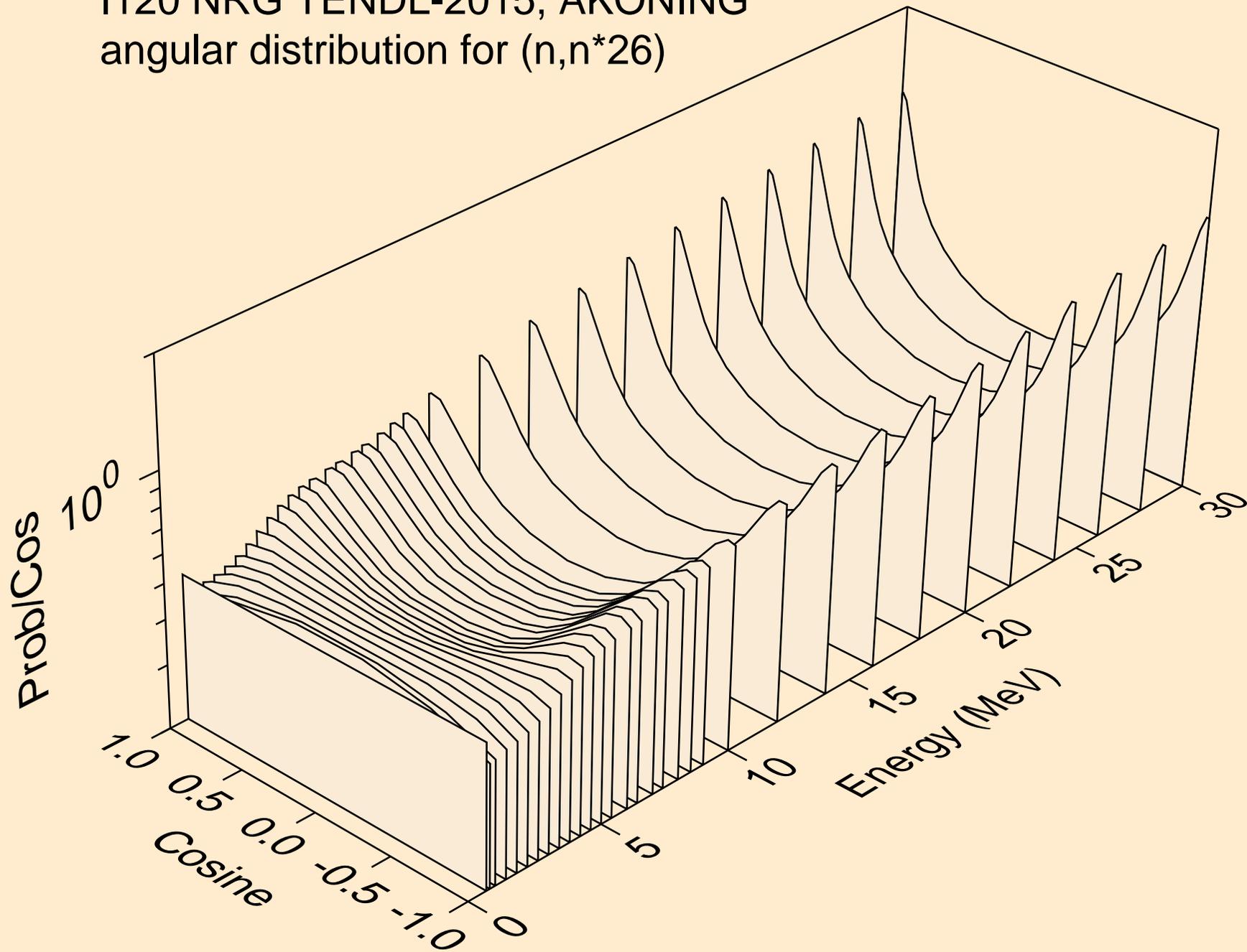
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angular distribution for (n,n\*24)



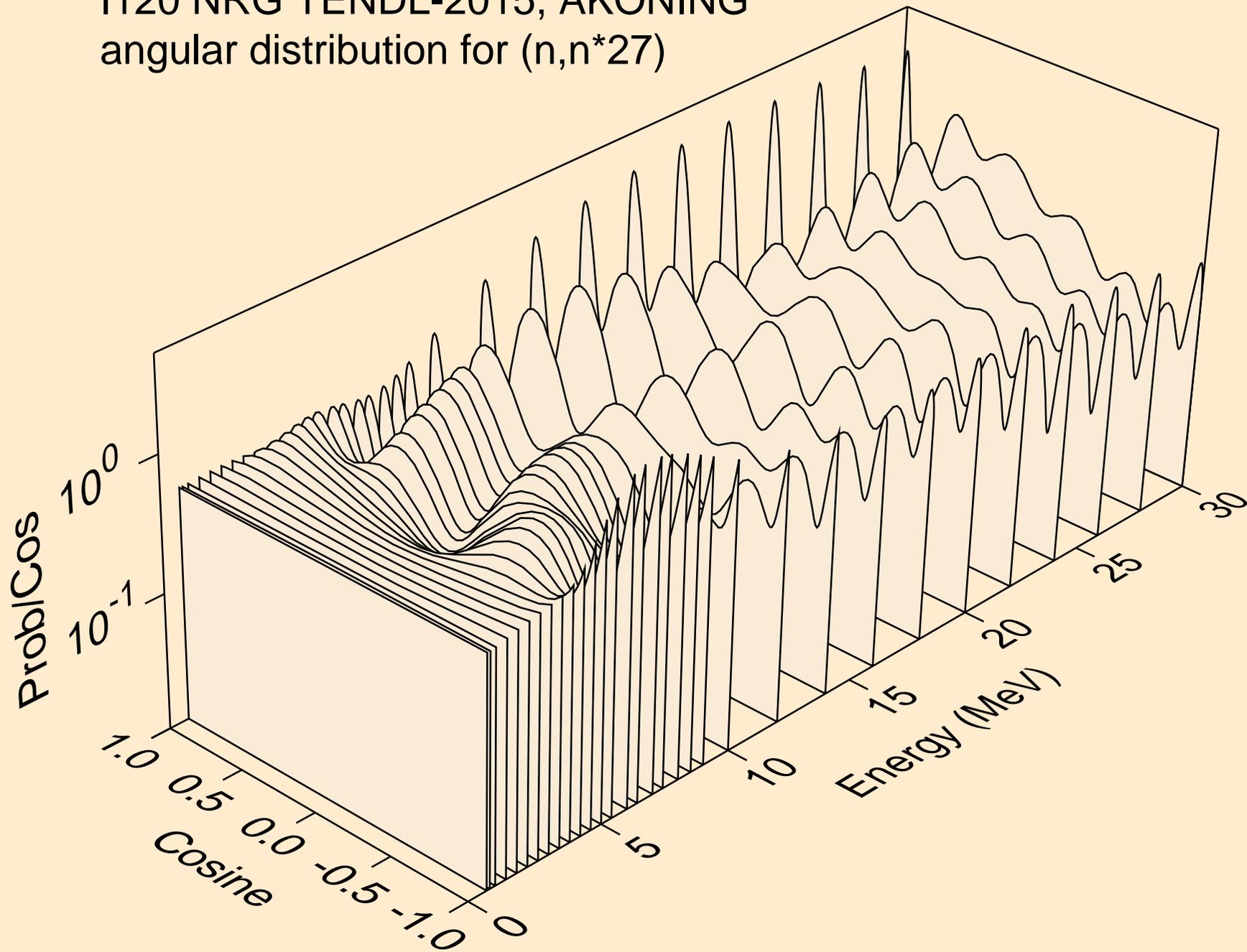
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angular distribution for (n,n\*25)



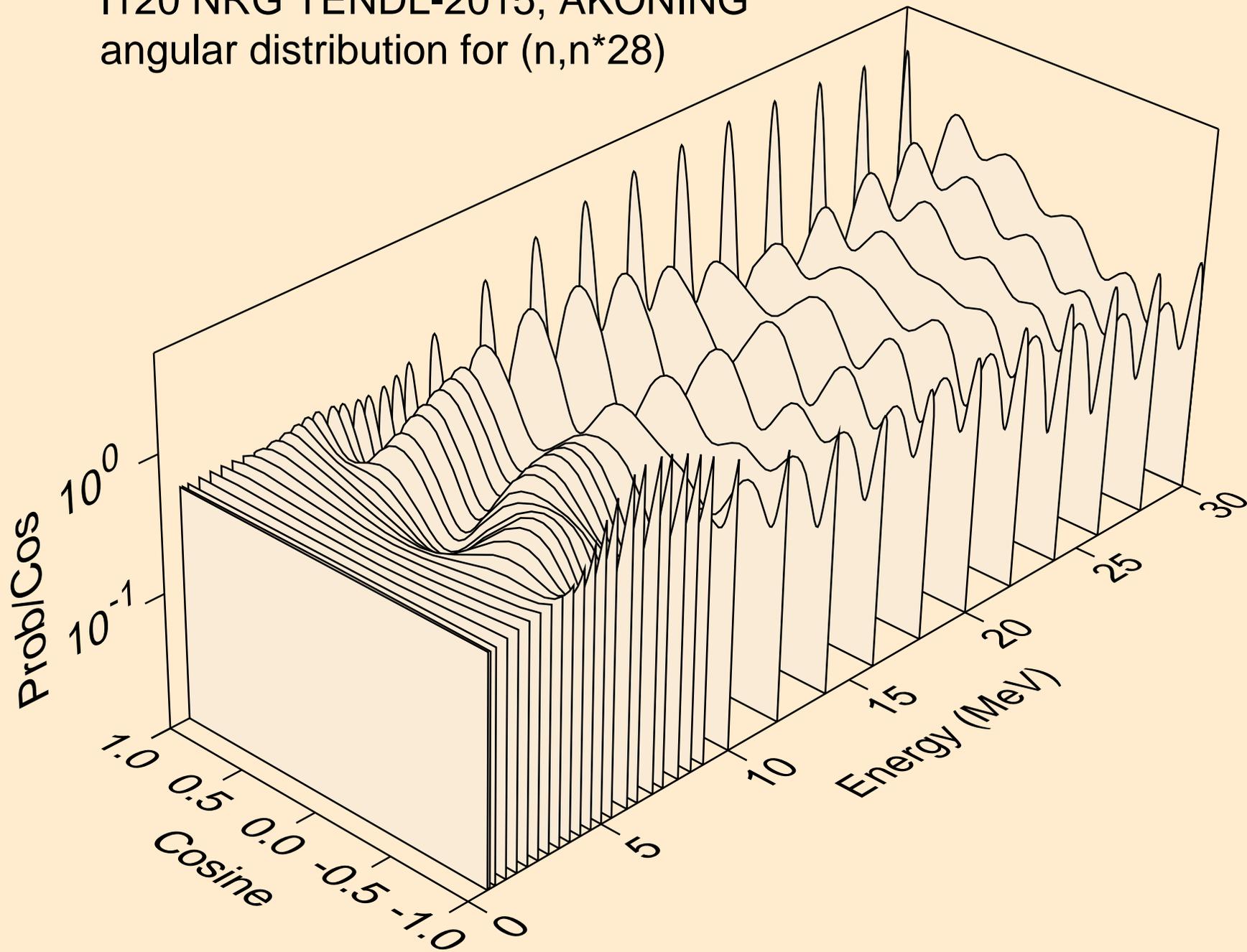
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angular distribution for (n,n\*26)



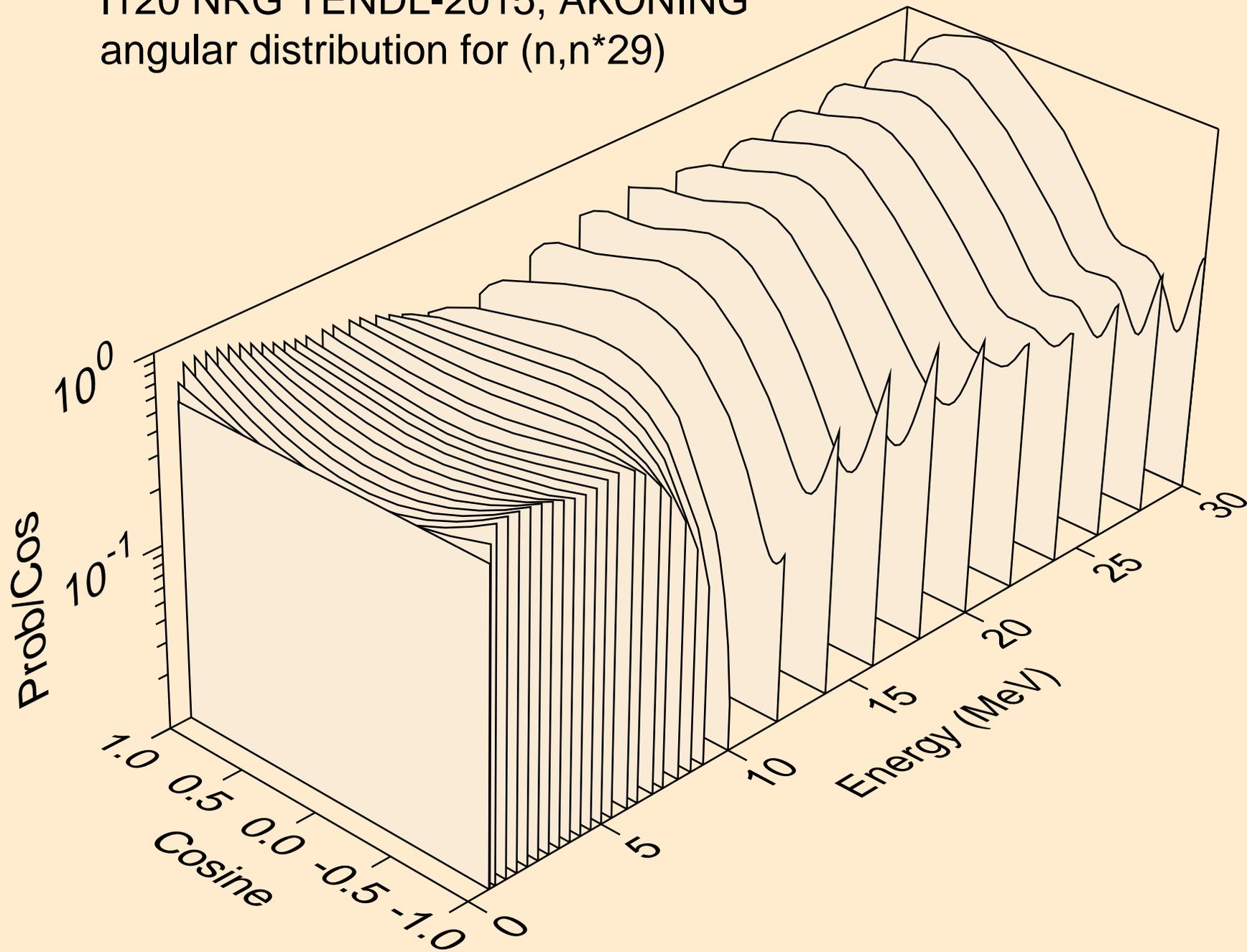
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angular distribution for (n,n\*27)



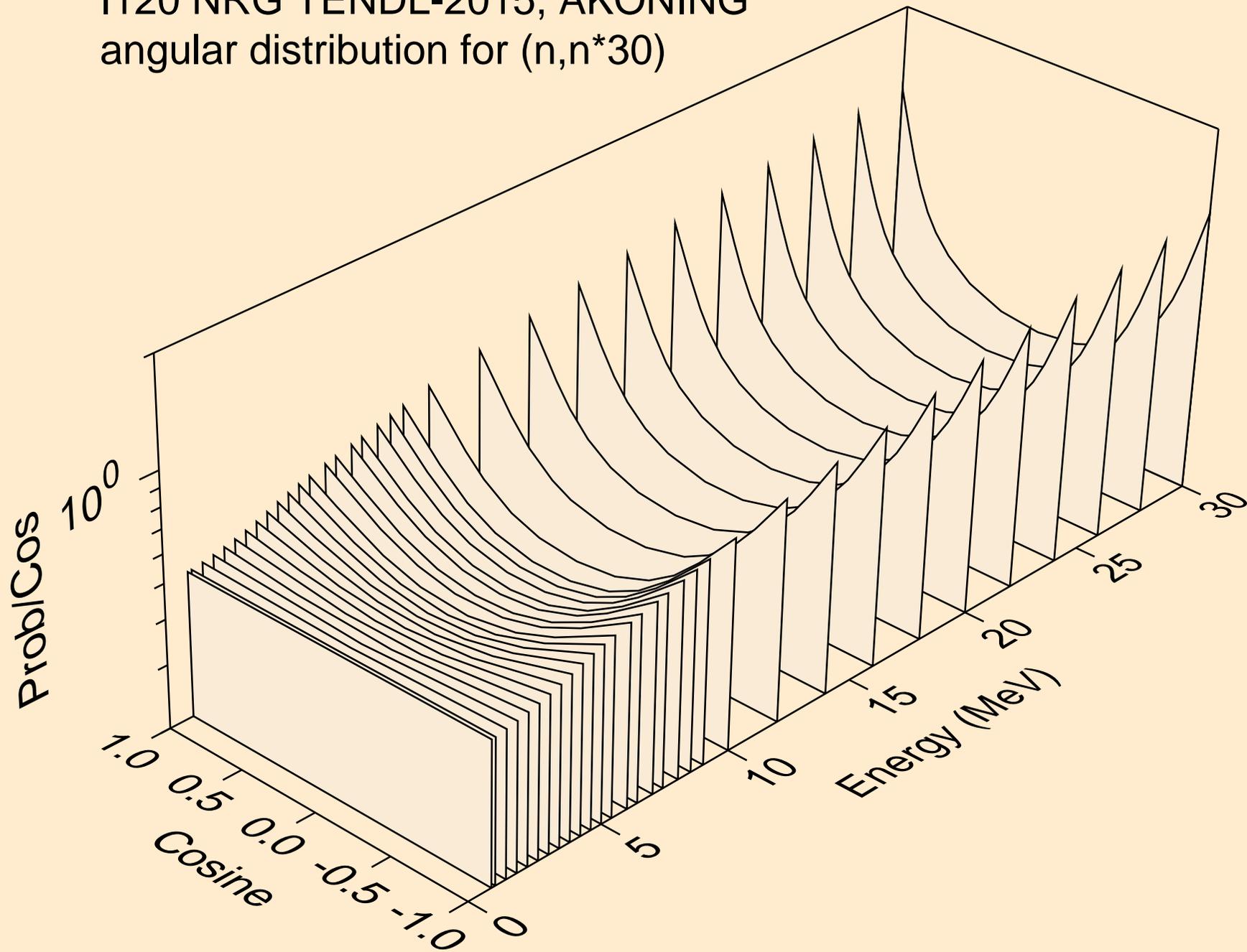
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*28)



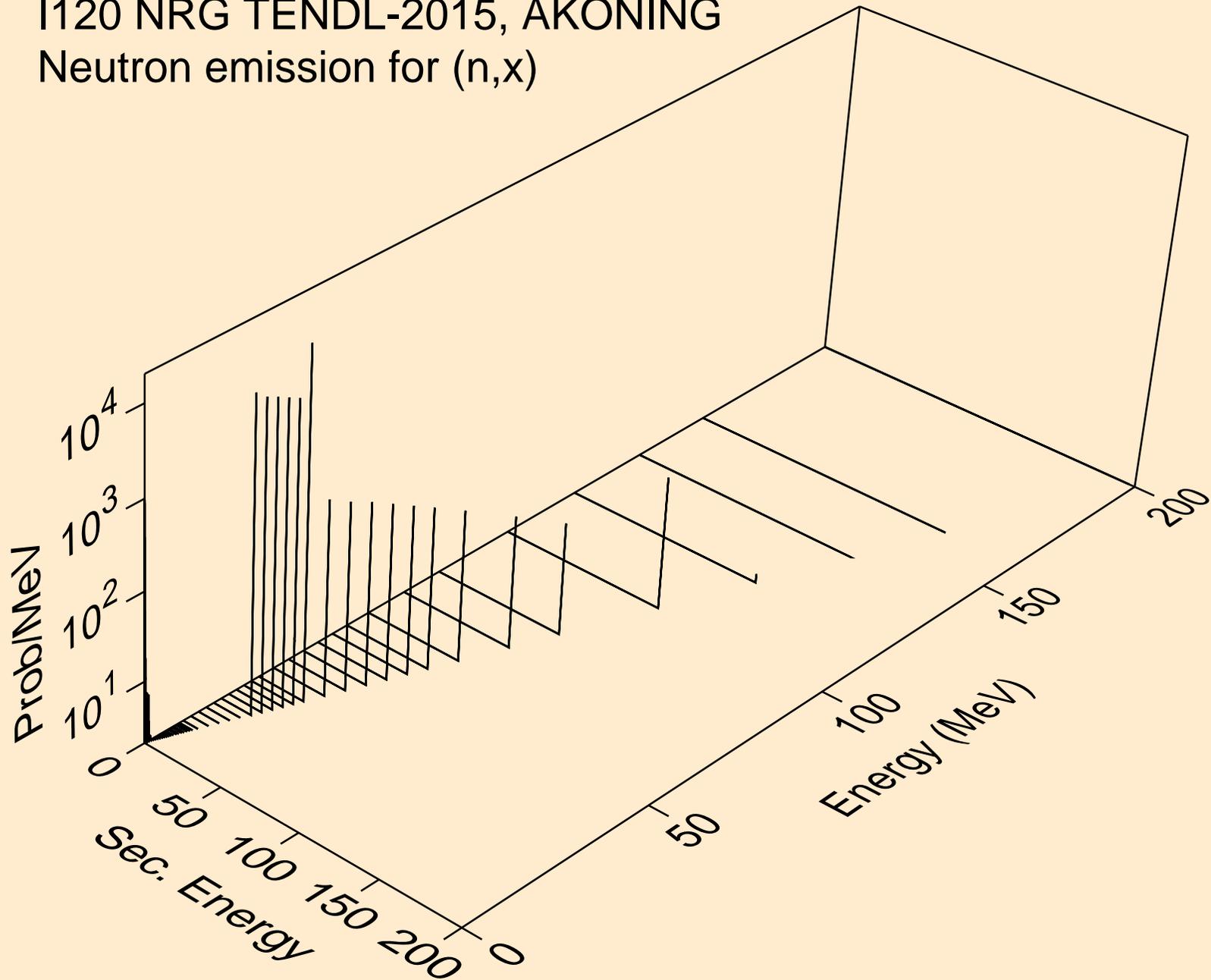
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*29)



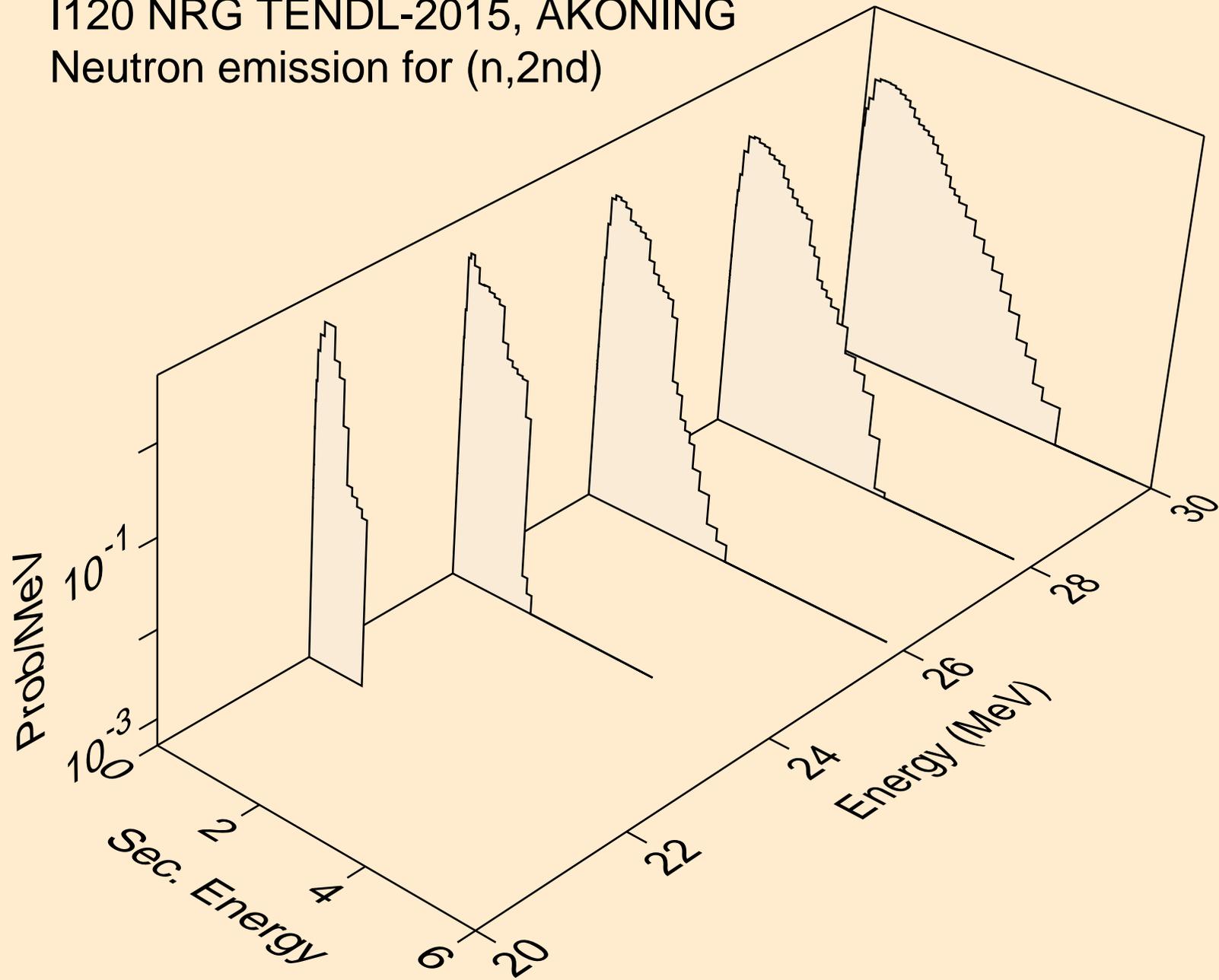
I120 NRG TENDL-2015, AKONING  
angular distribution for (n,n\*30)



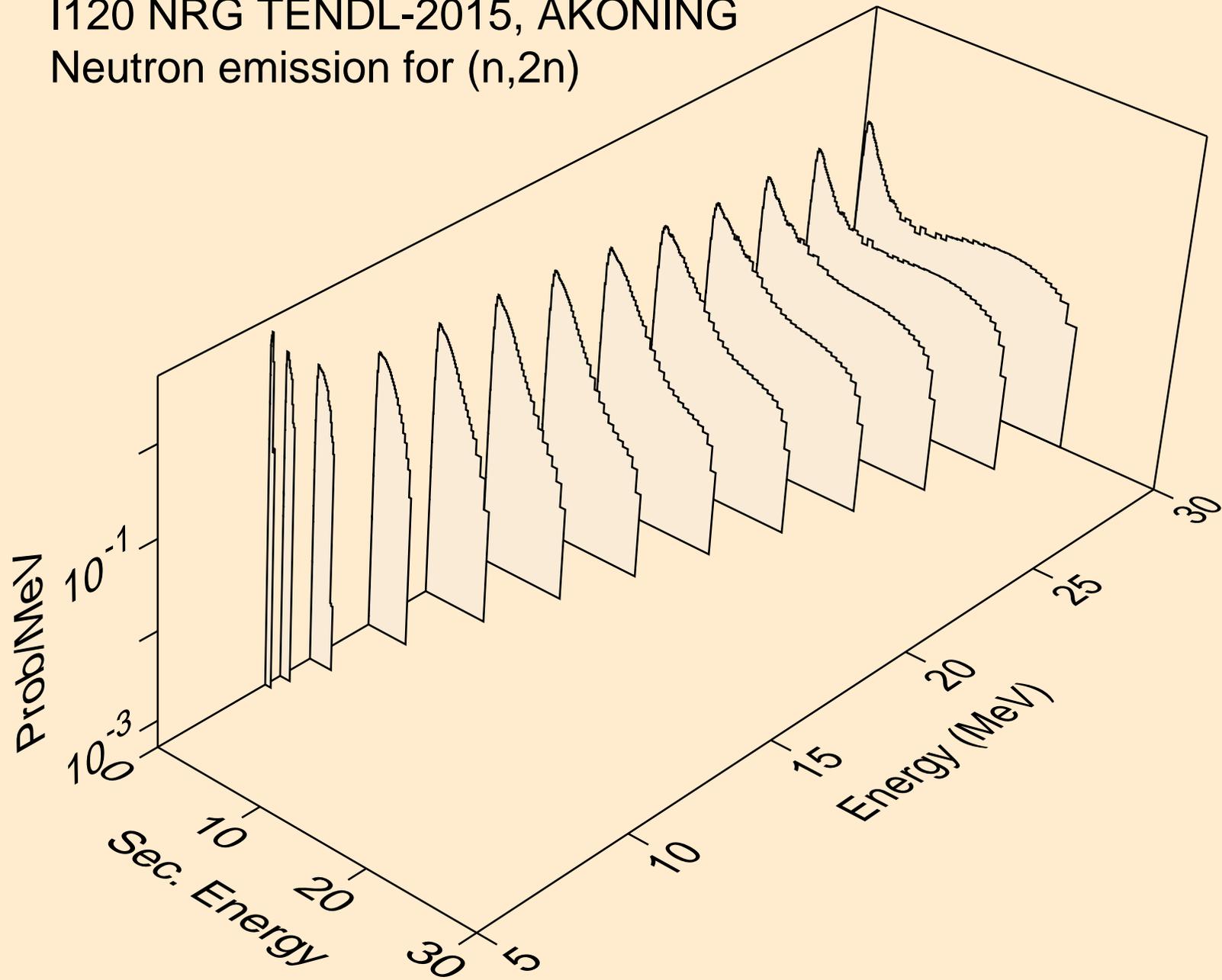
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,x)



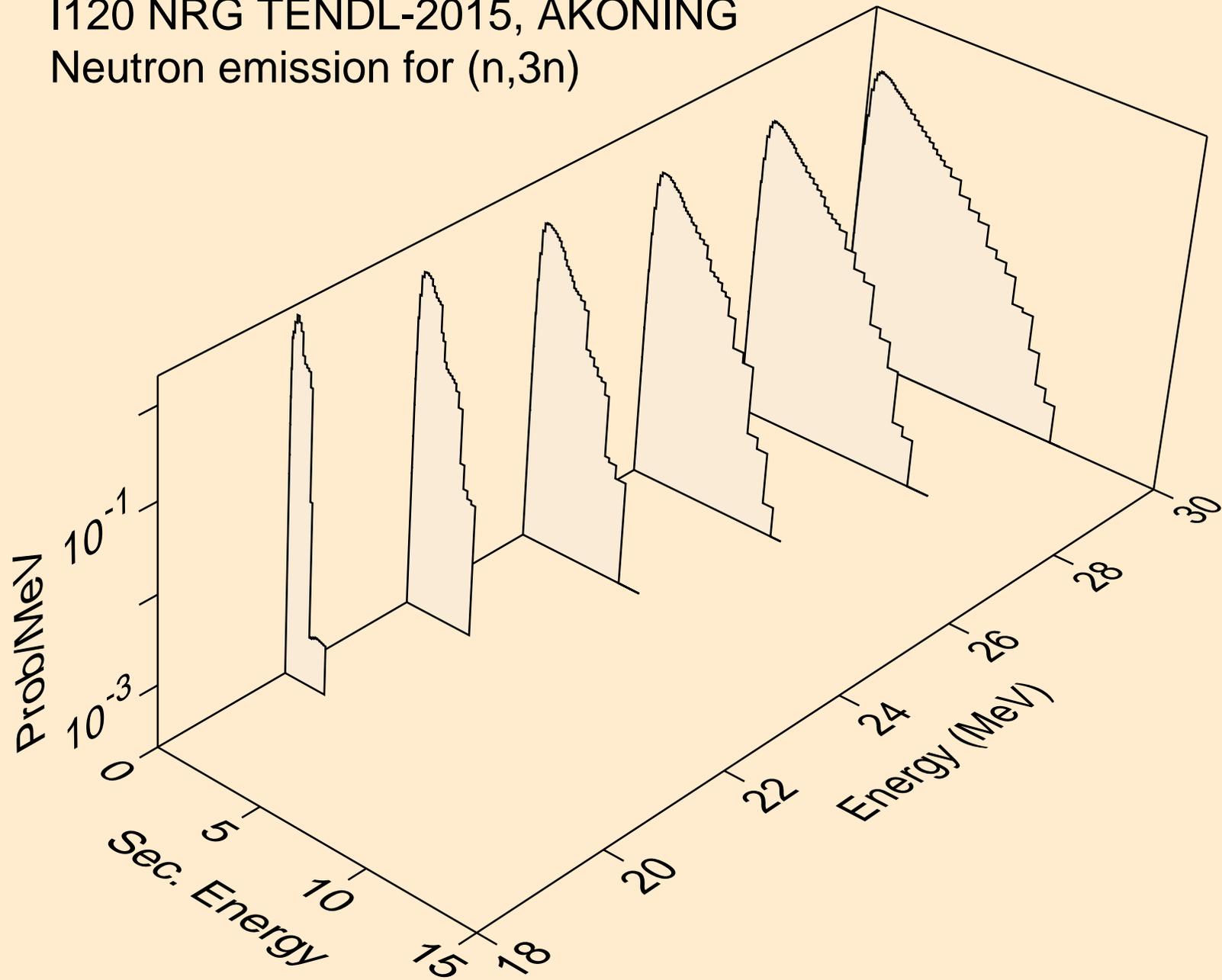
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2nd)



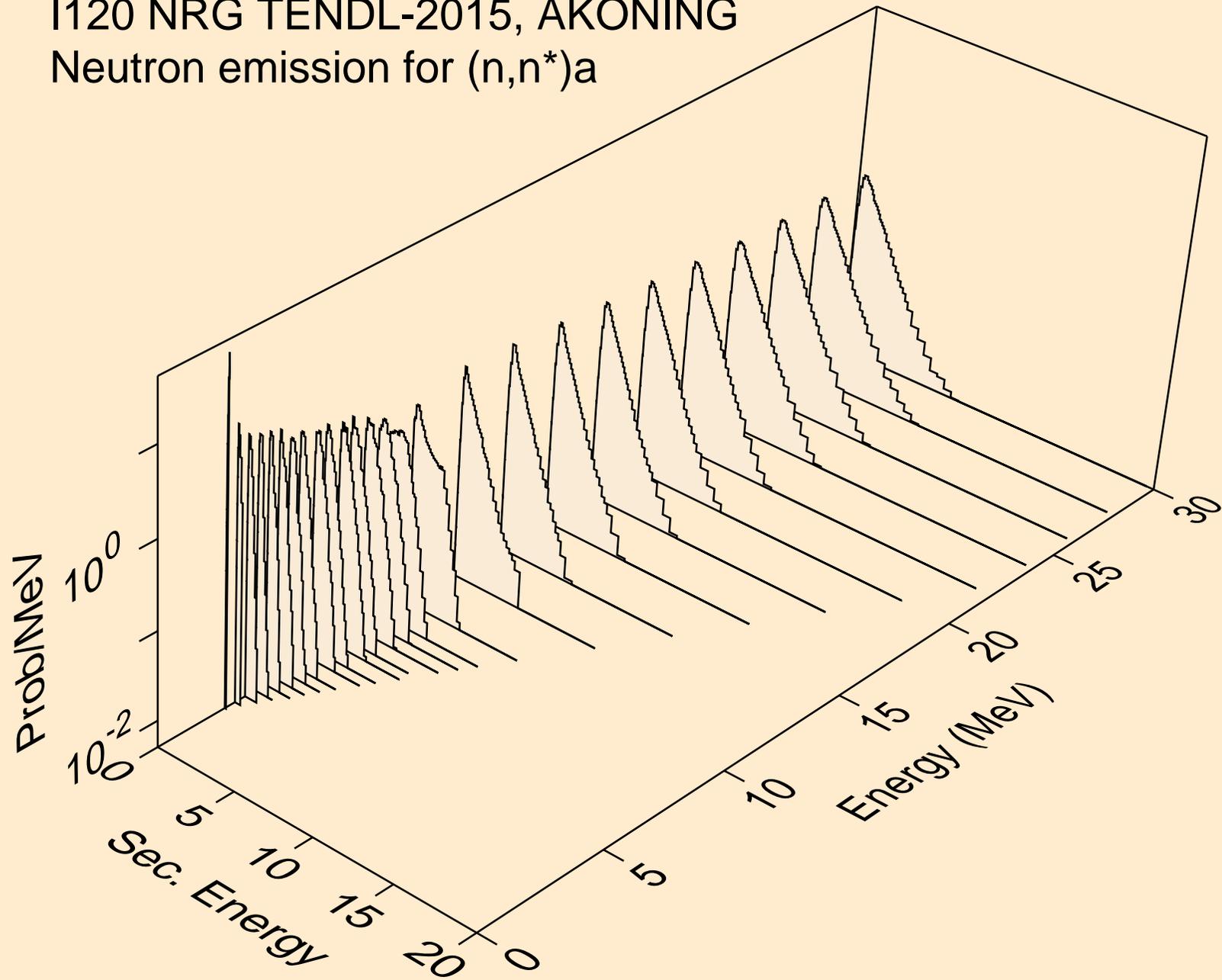
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)



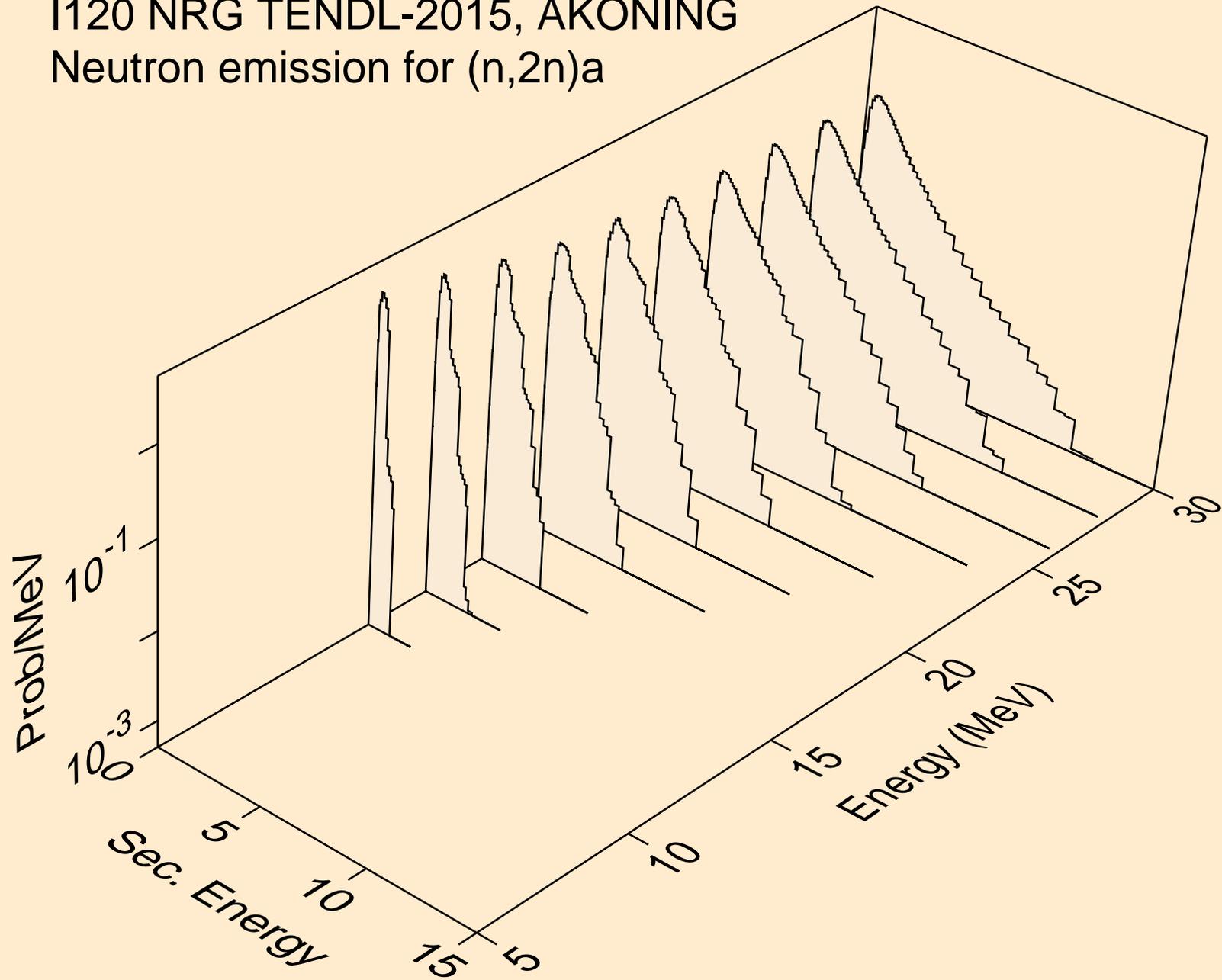
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)



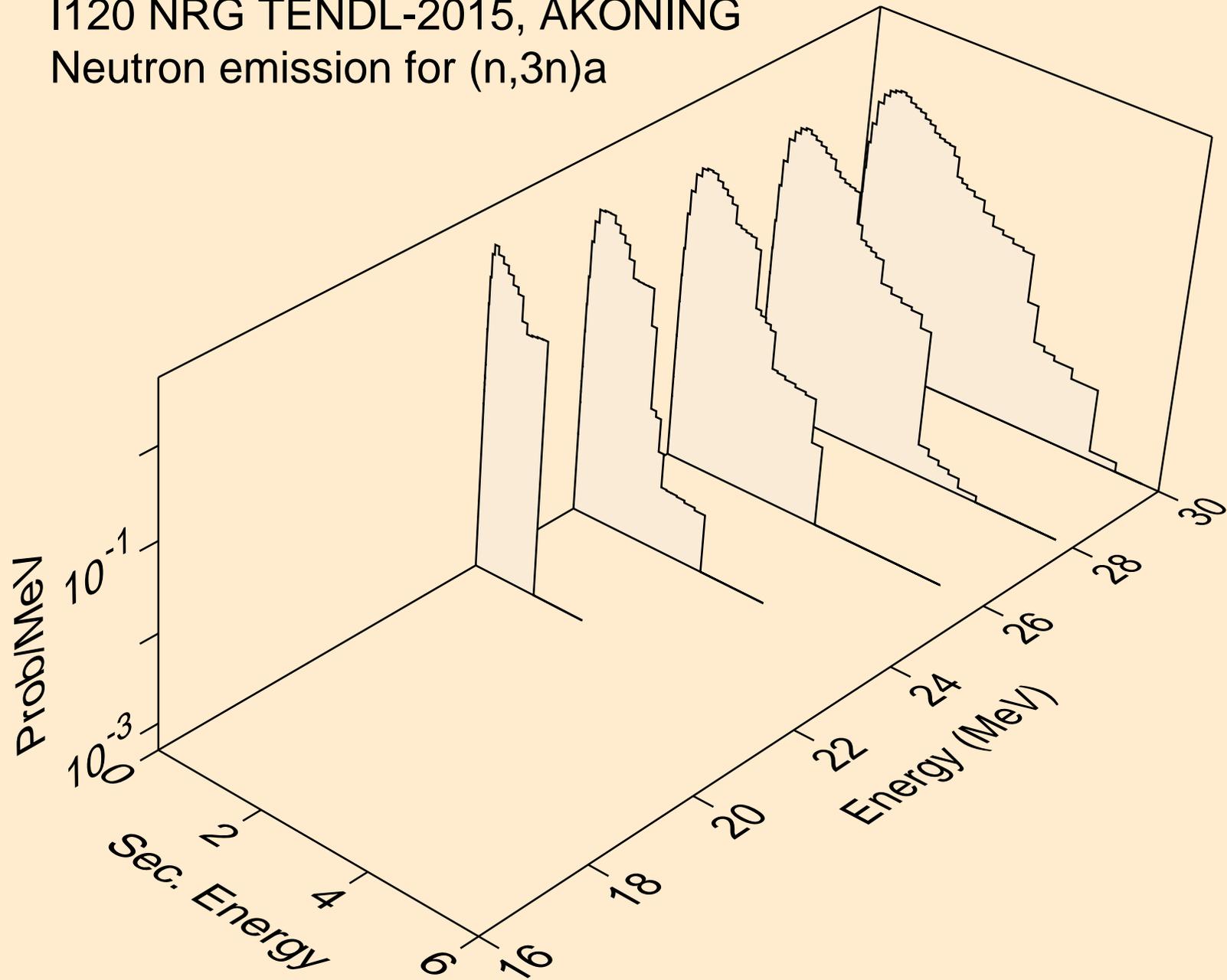
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)a



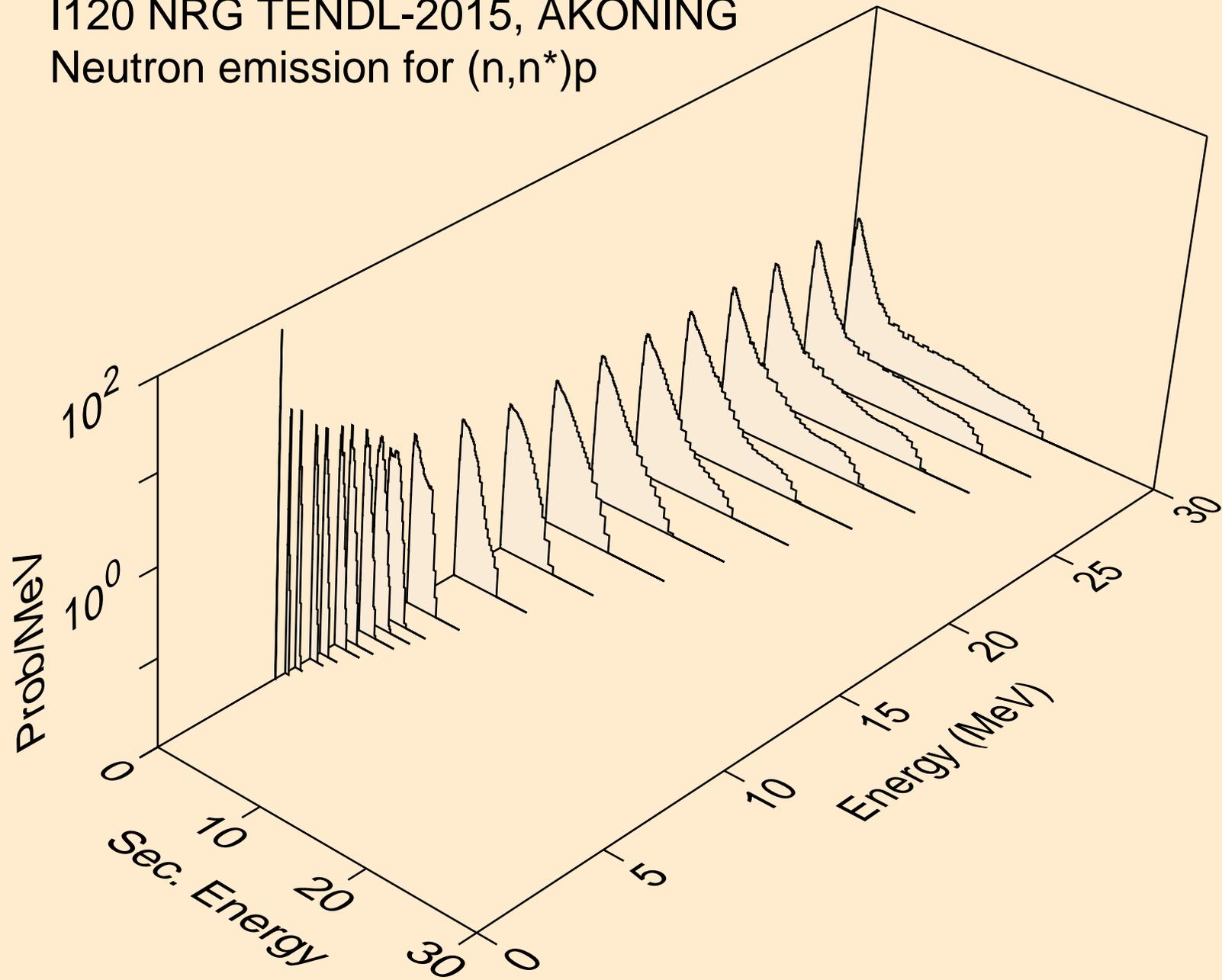
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)<sub>a</sub>



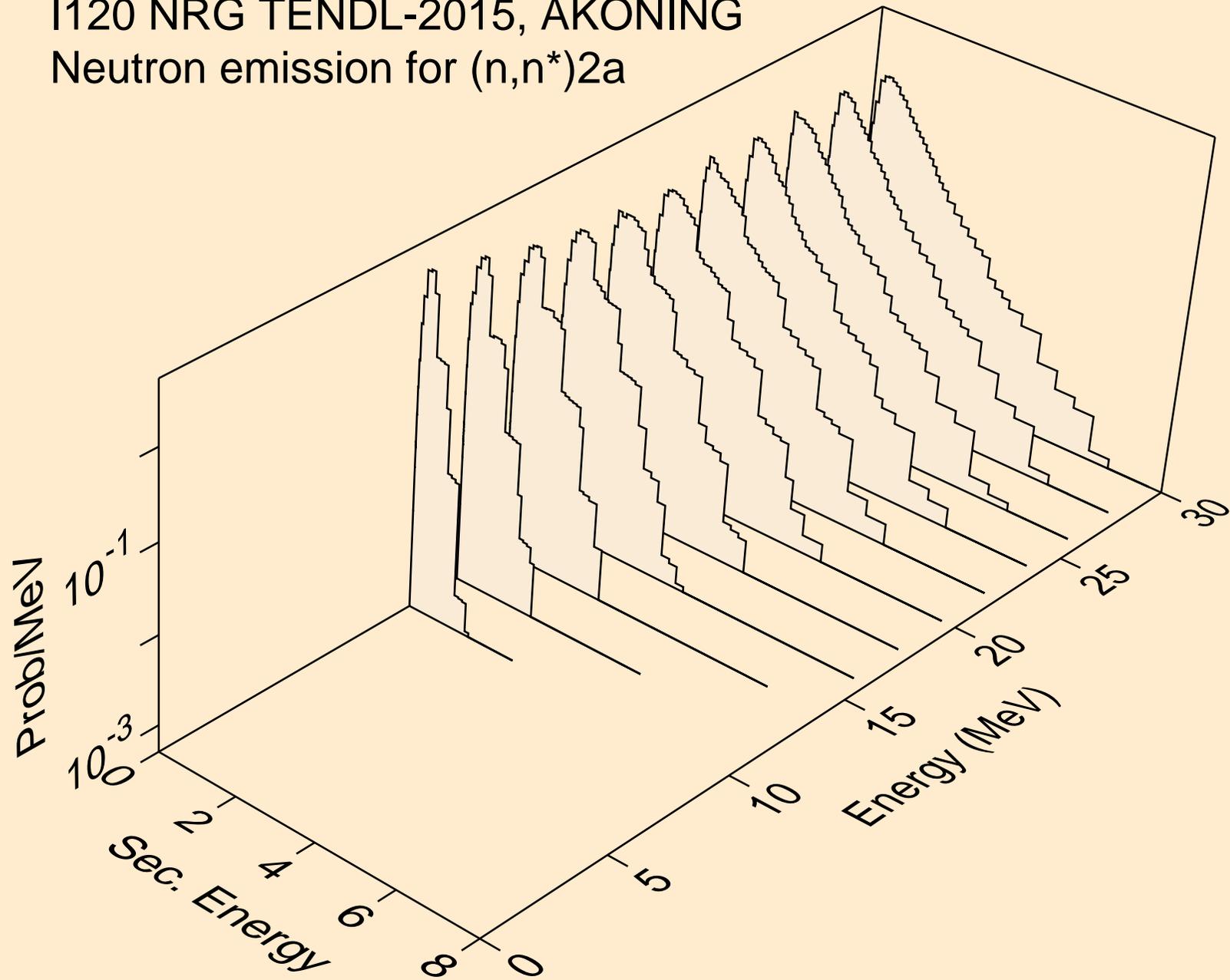
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,3n)a



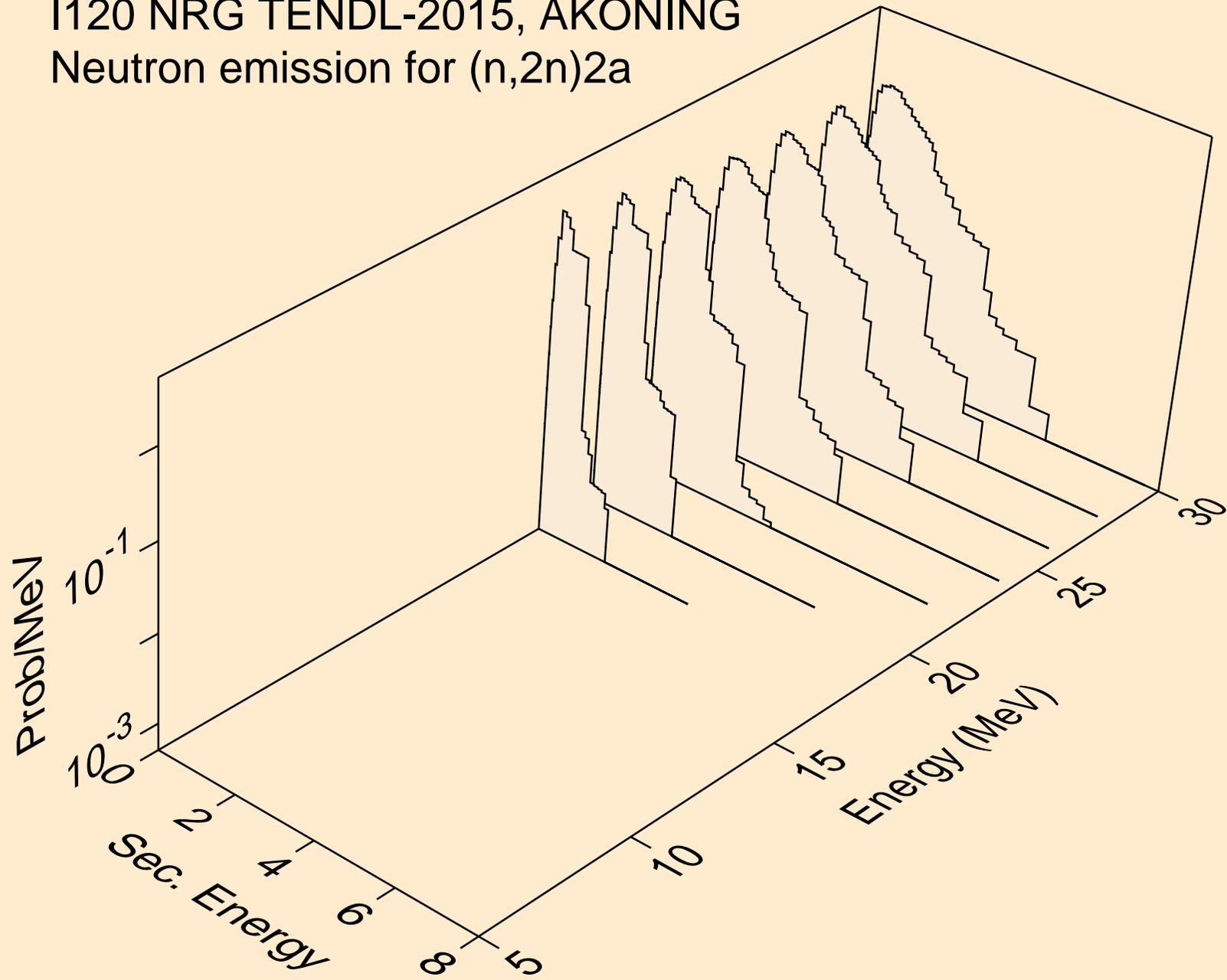
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)p



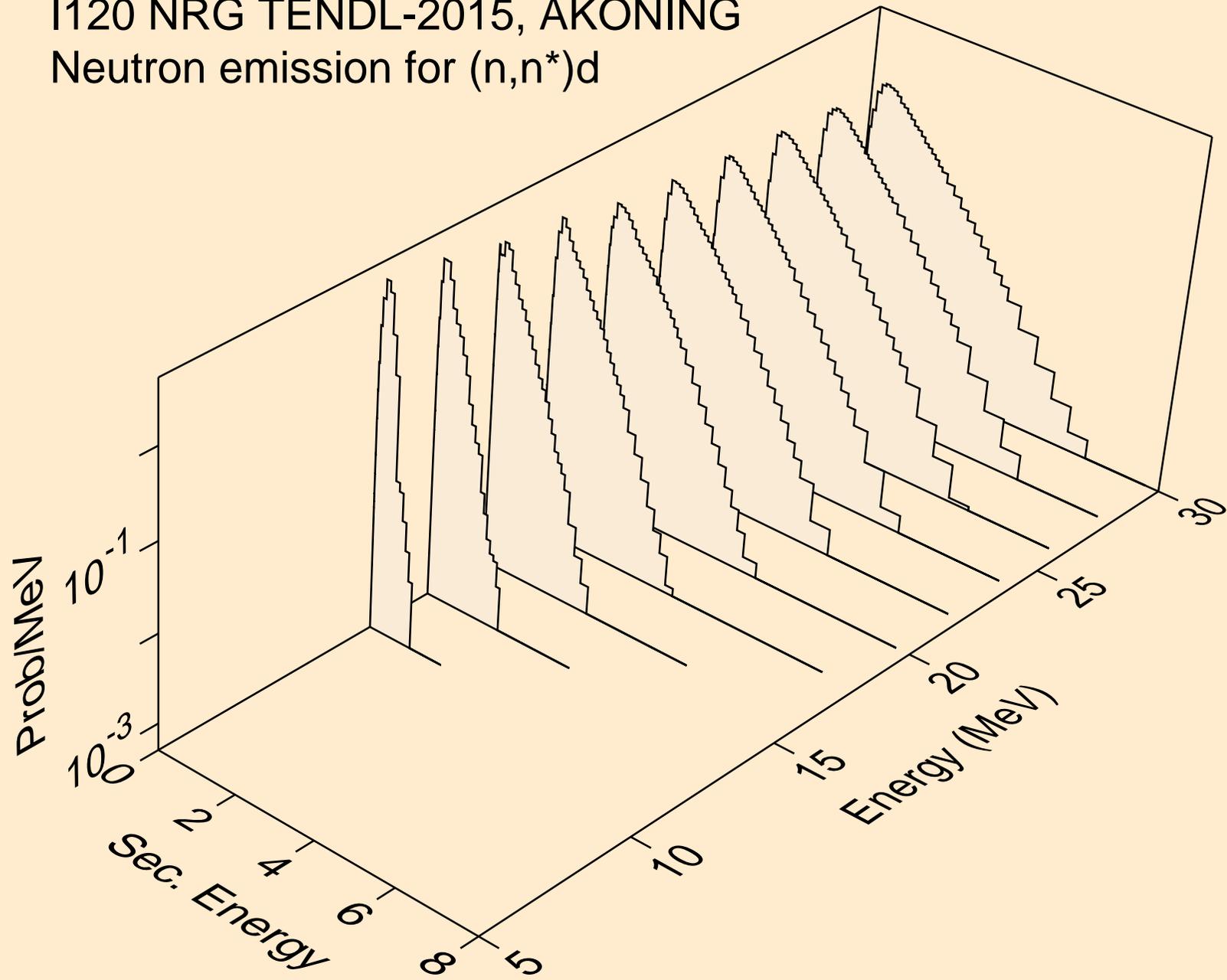
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)2a



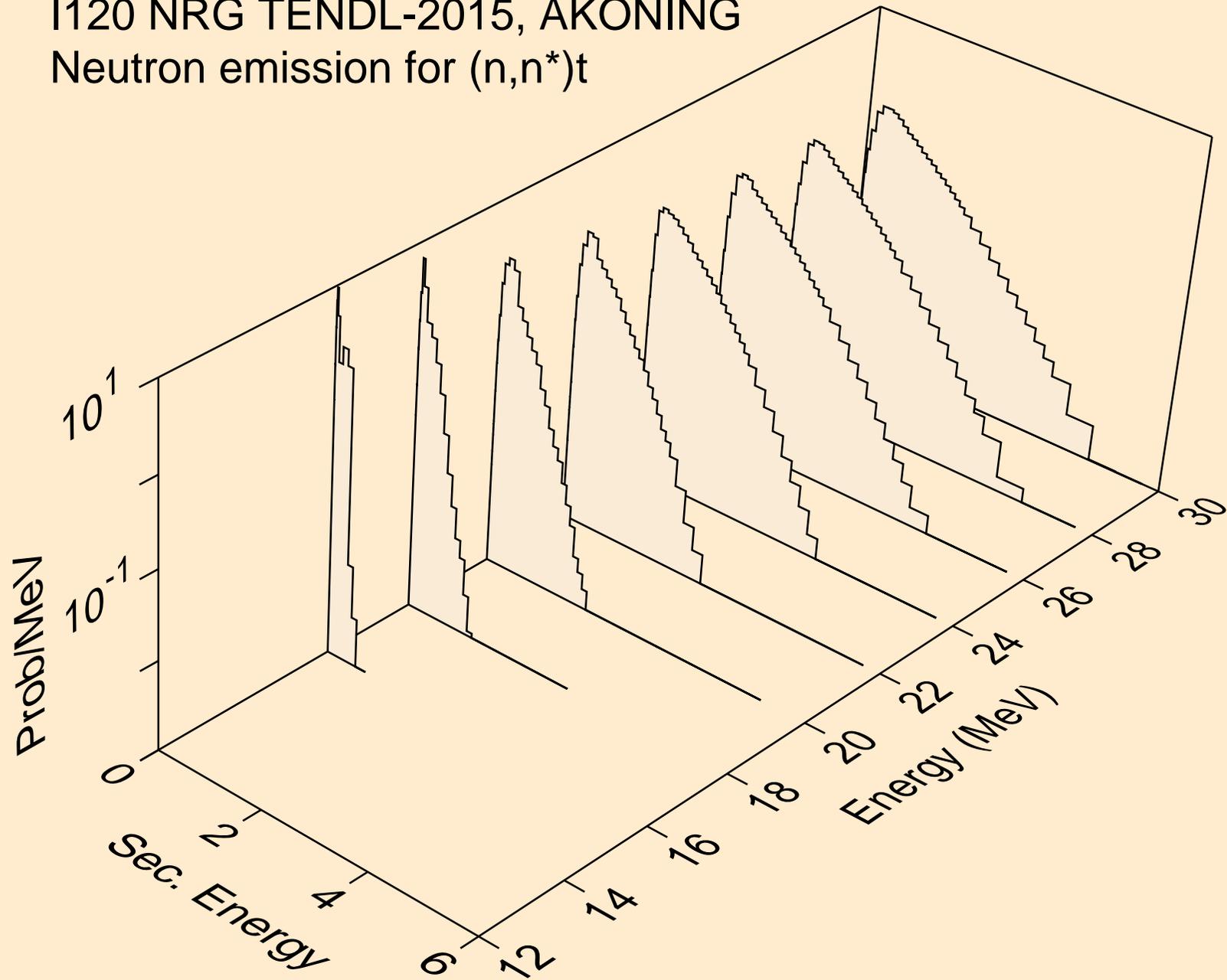
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2n)2a



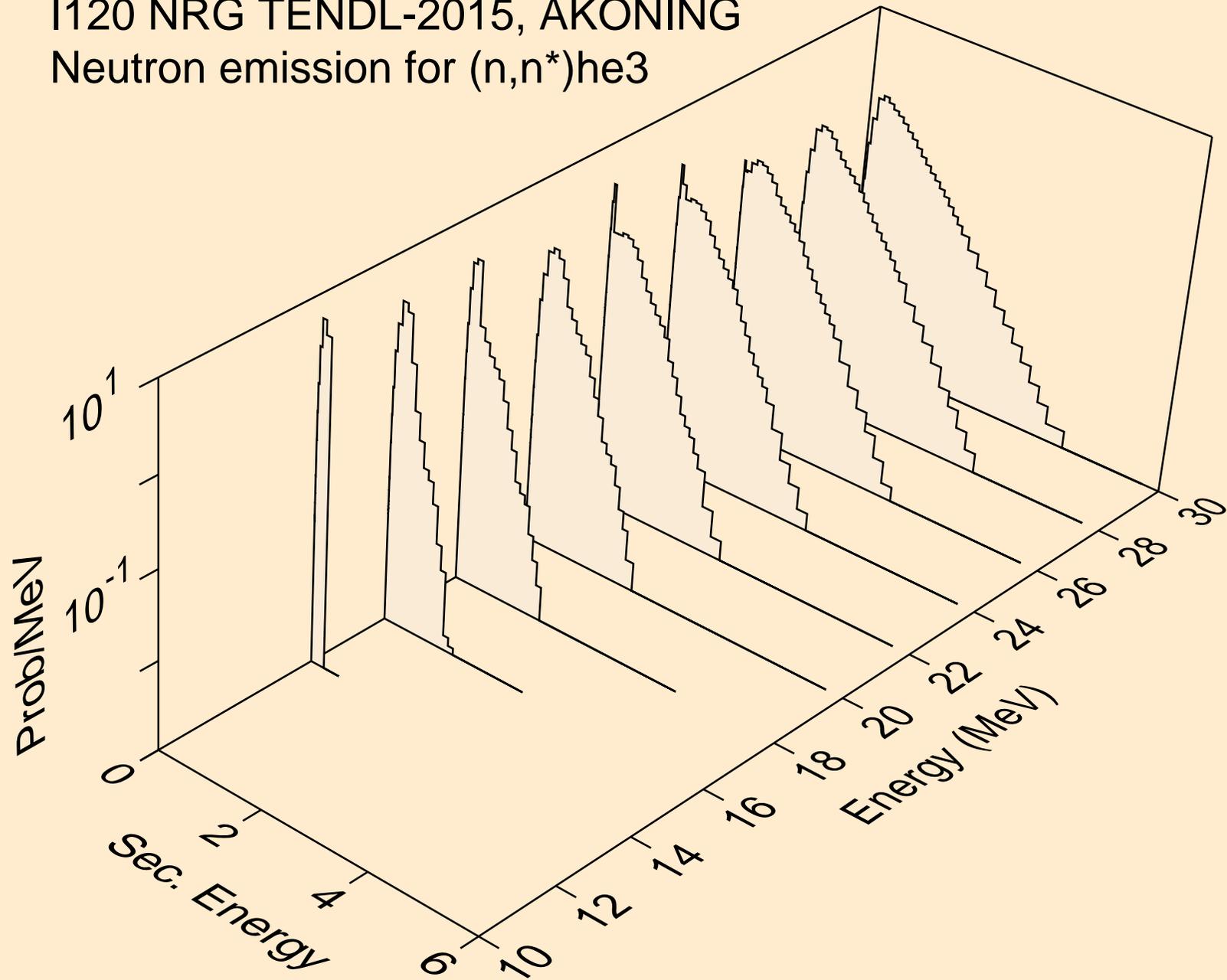
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)d



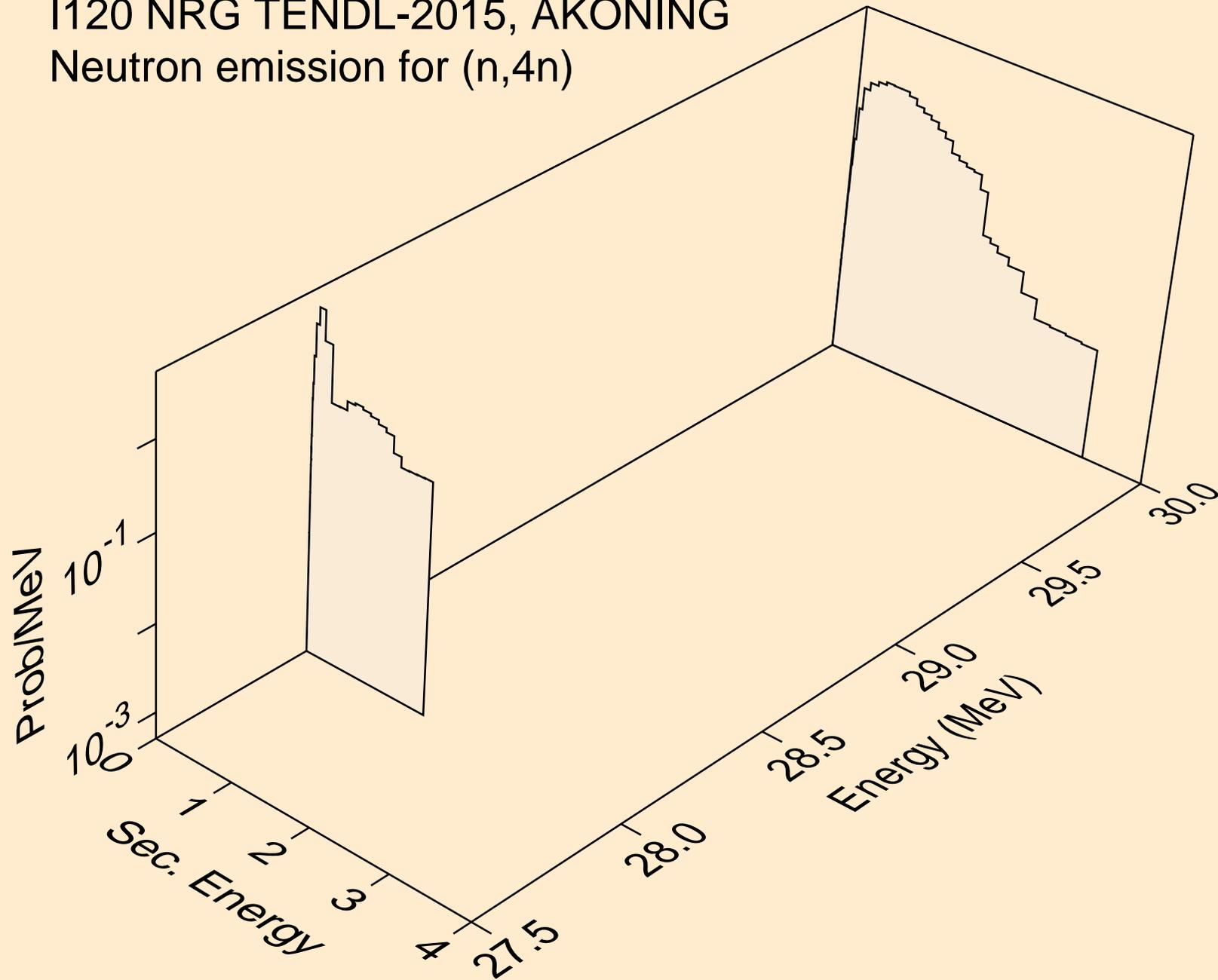
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)t



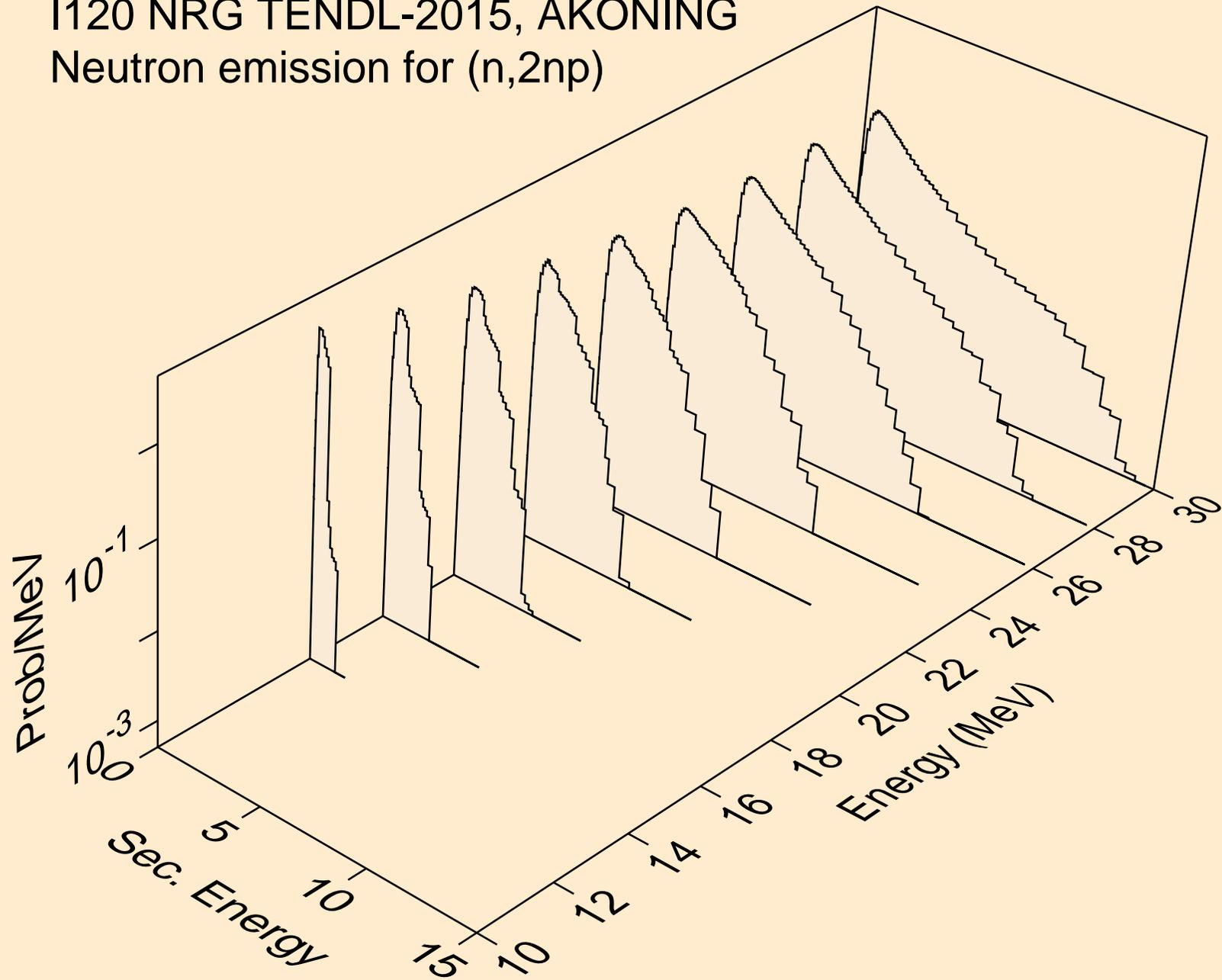
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*)he3



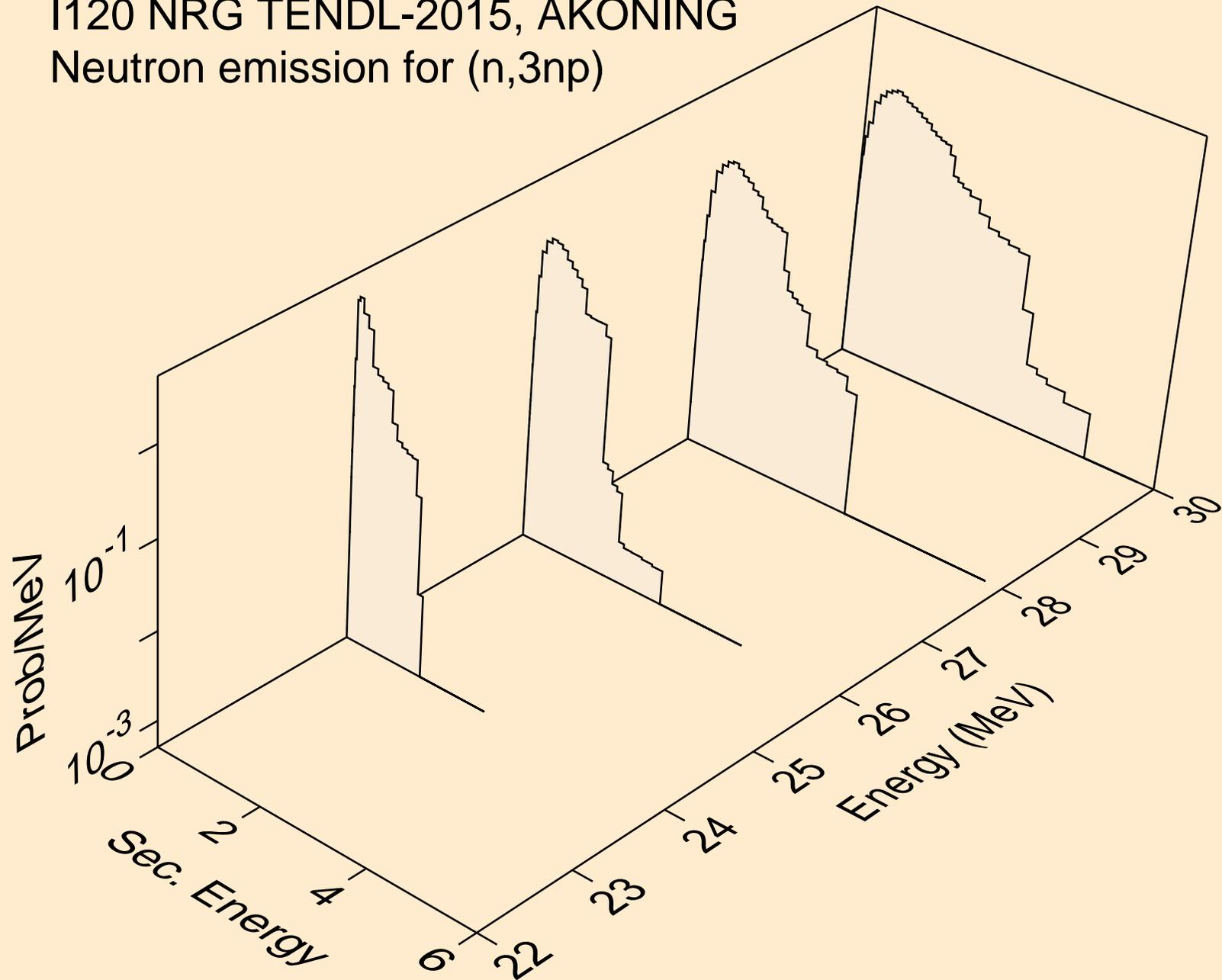
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,4n)



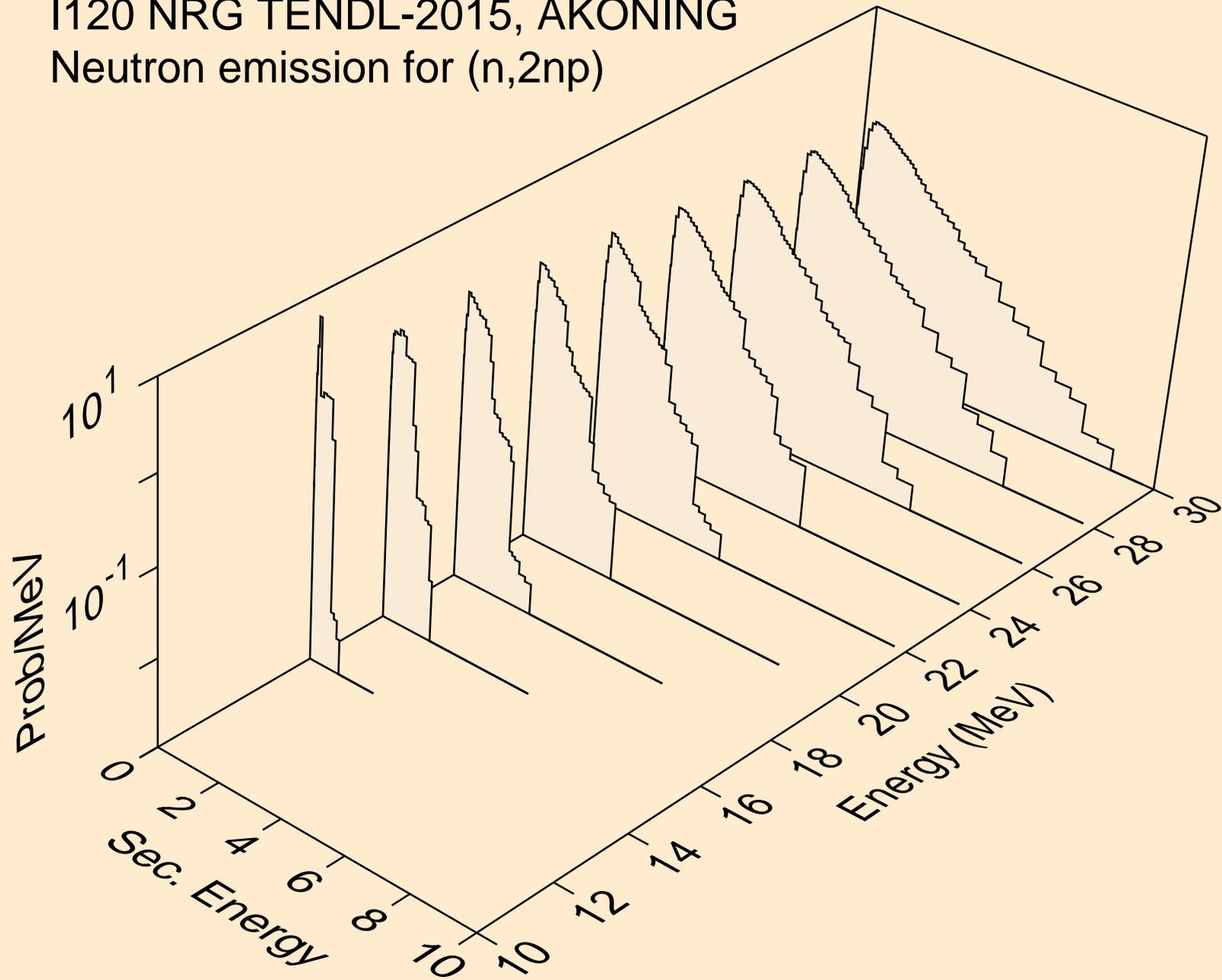
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



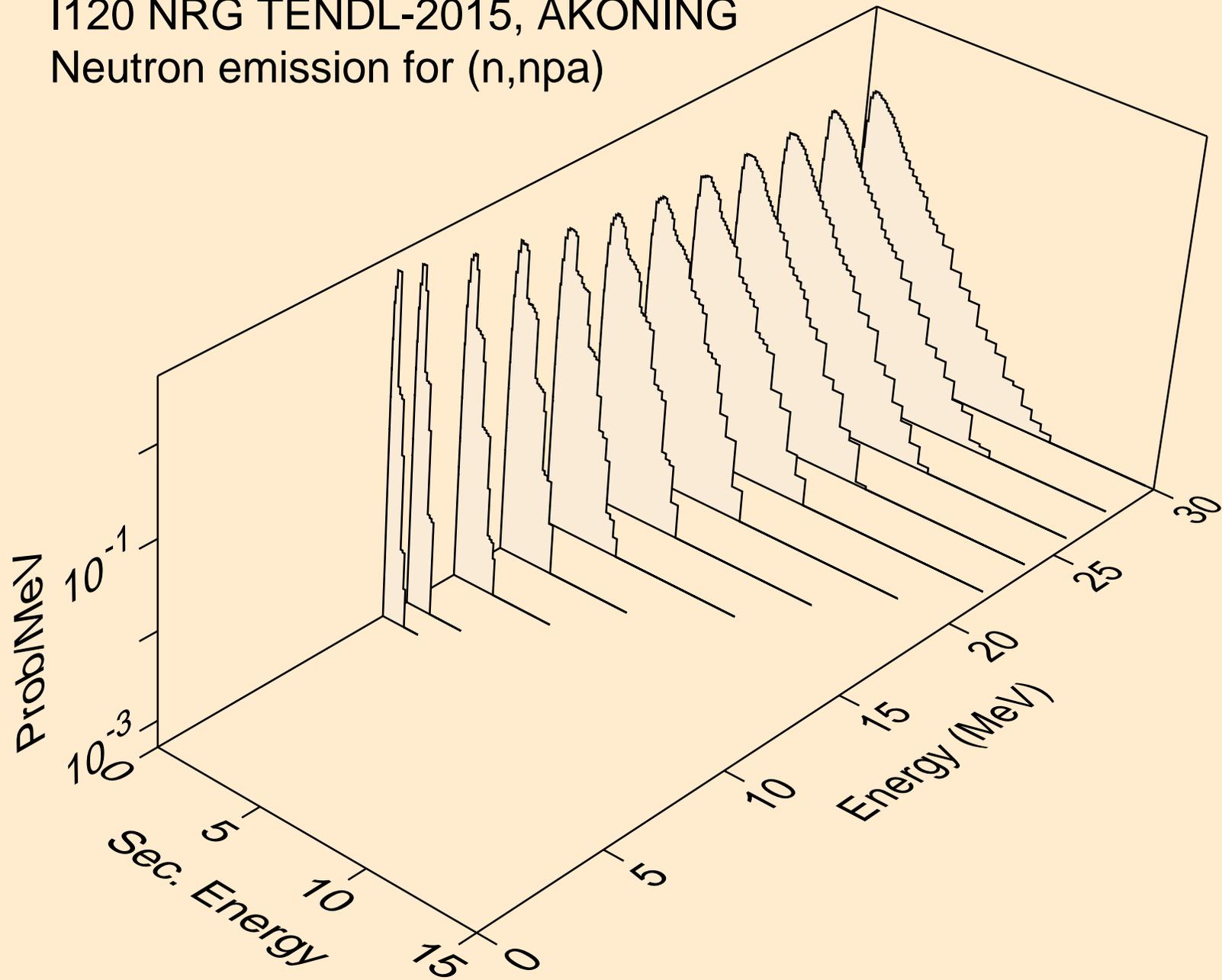
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,3np)



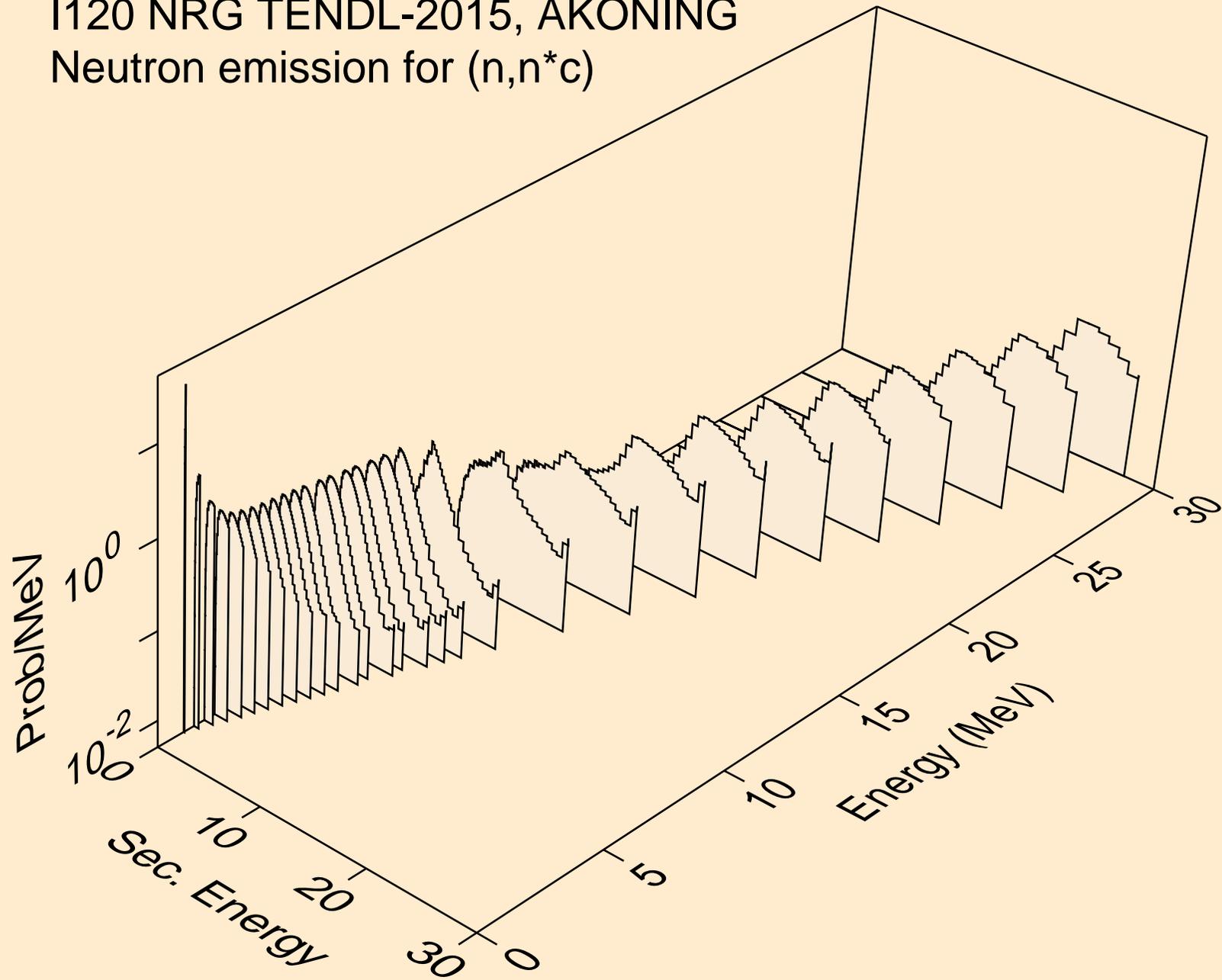
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,2np)



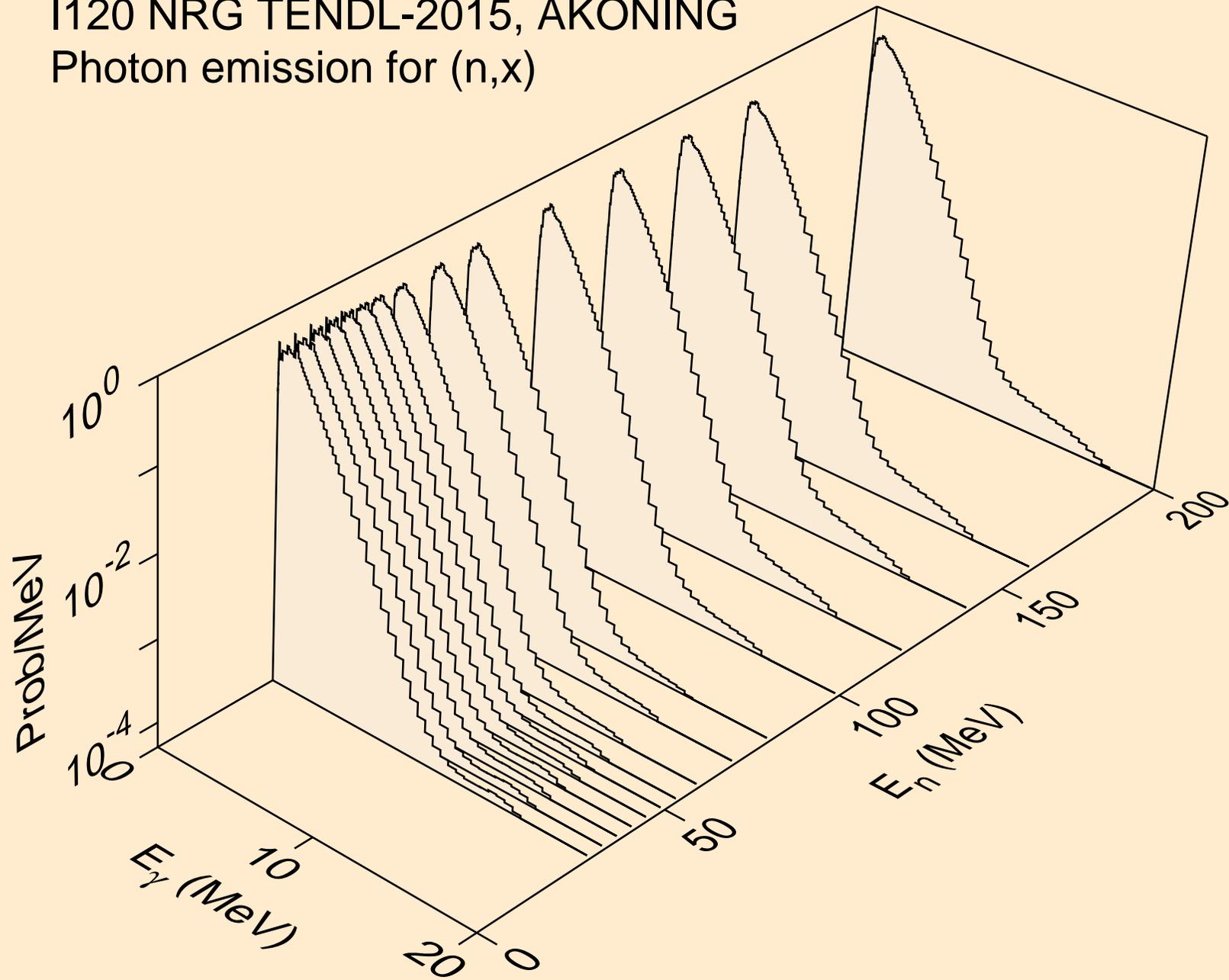
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,npa)



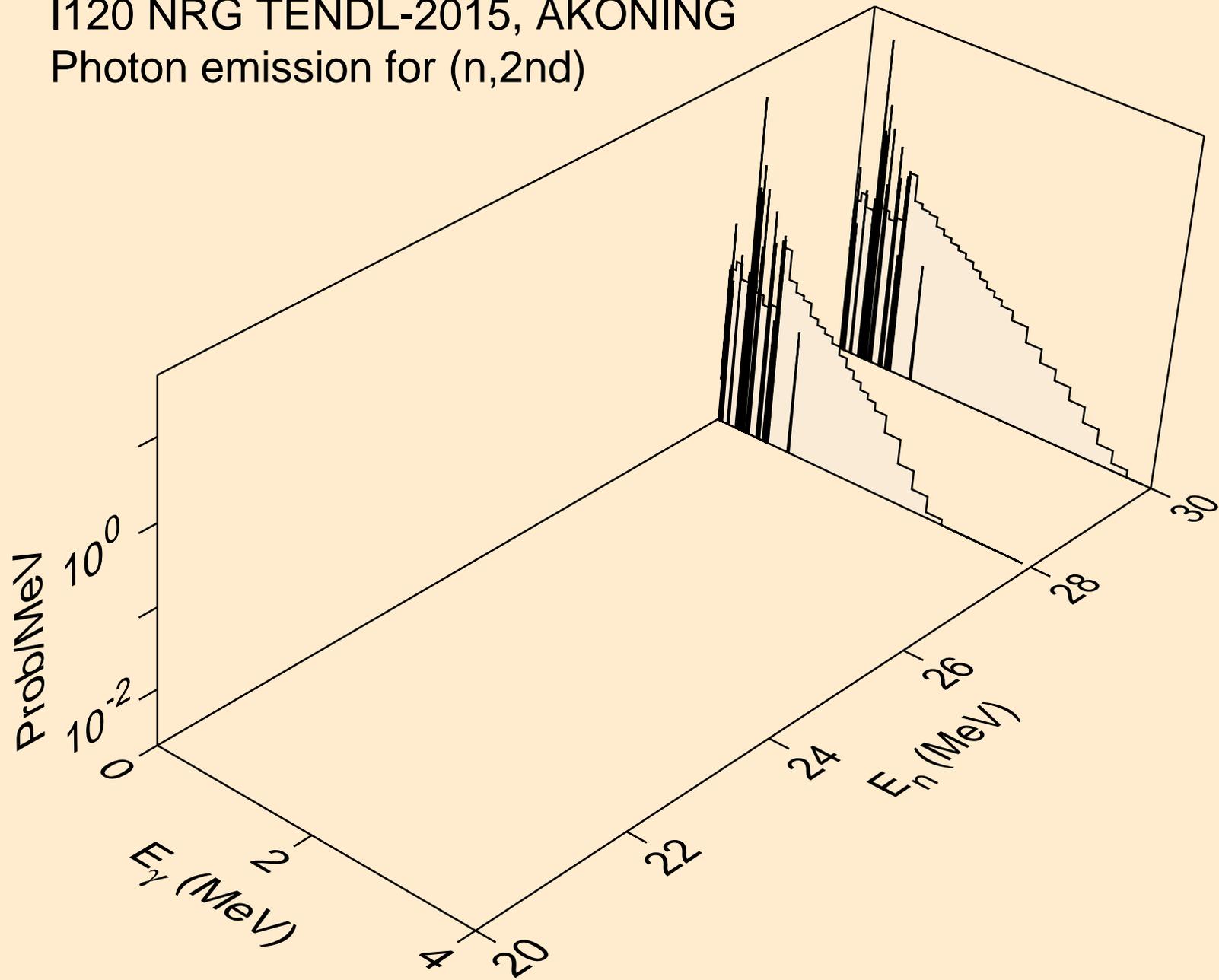
I120 NRG TENDL-2015, AKONING  
Neutron emission for (n,n\*c)



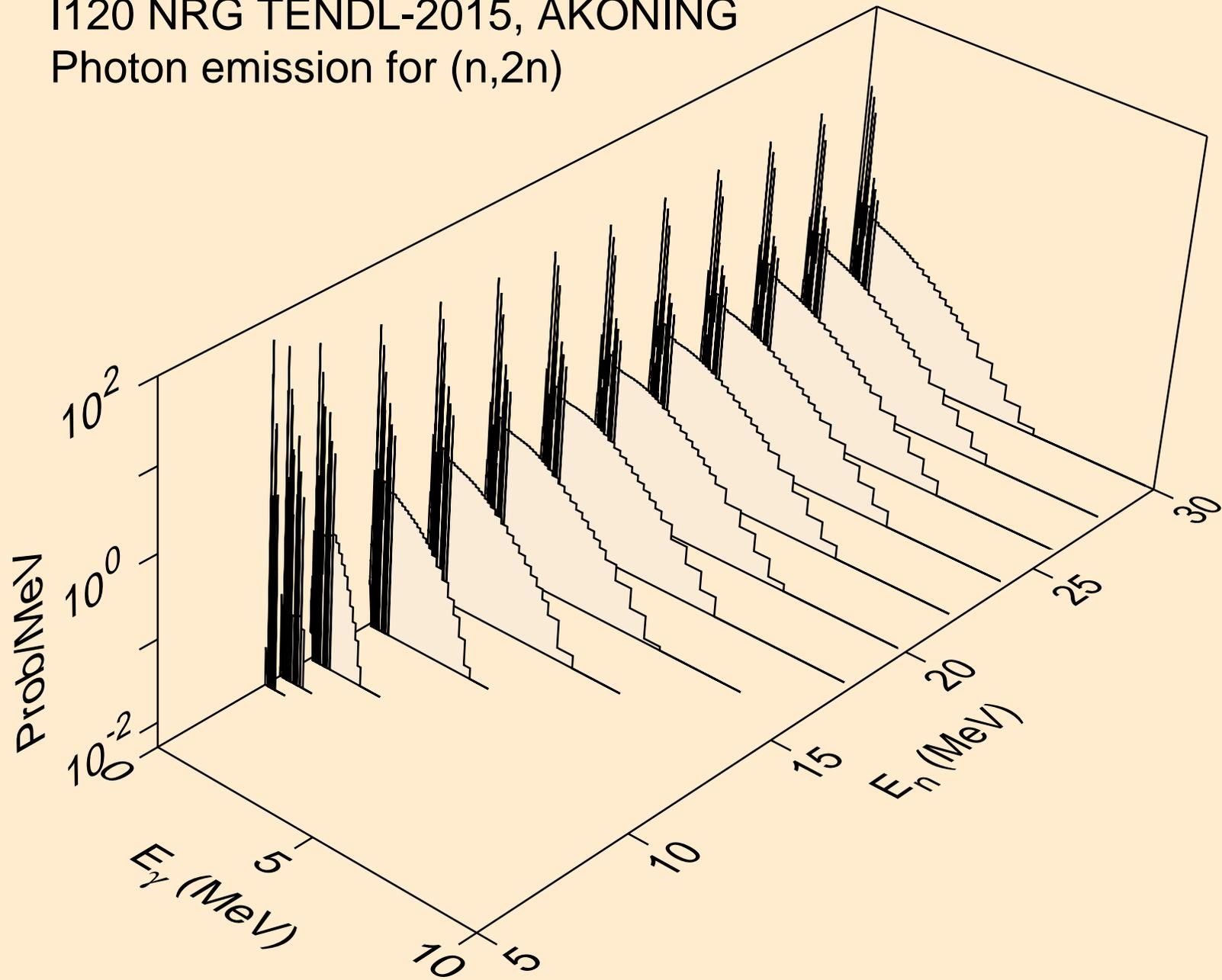
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,x)



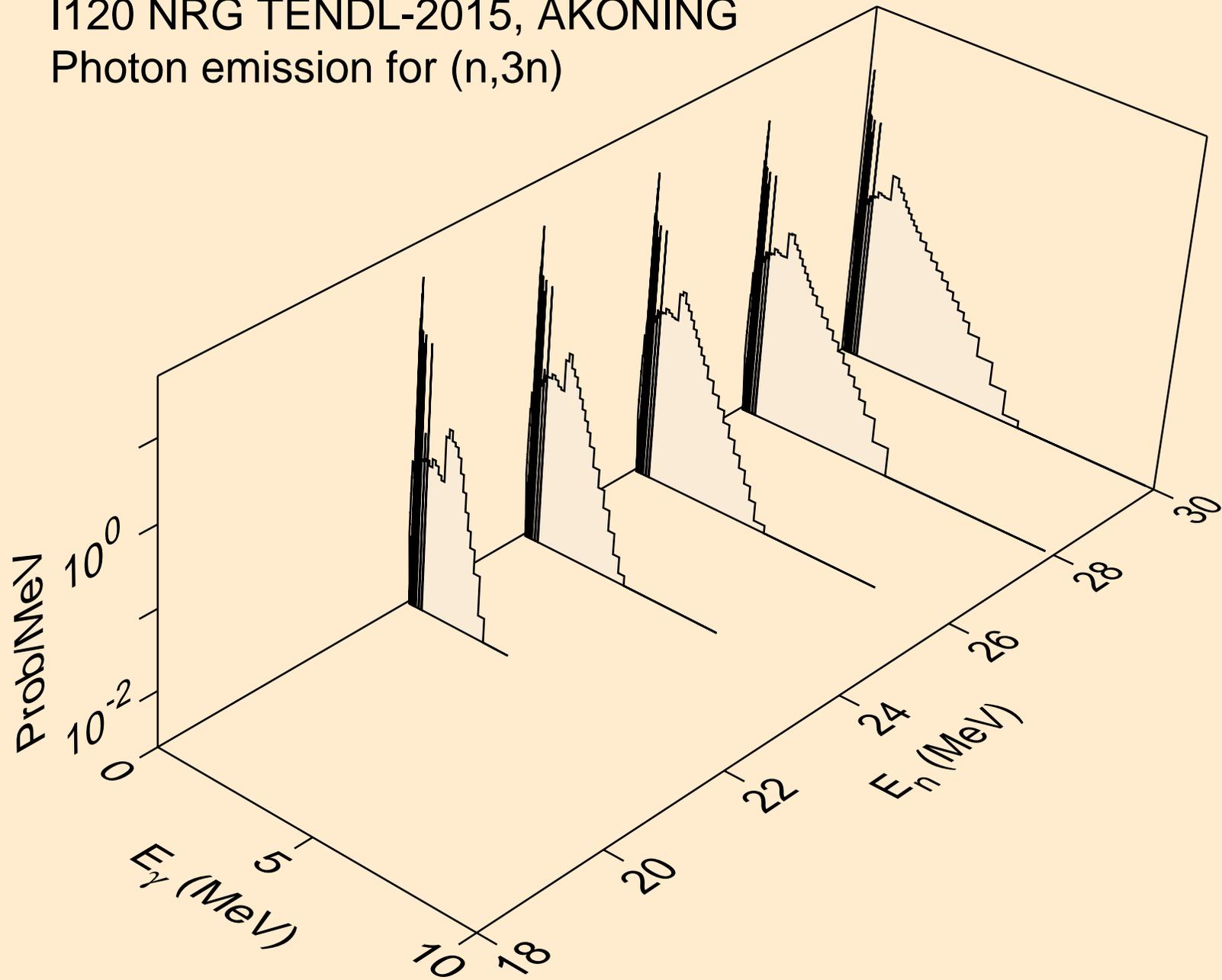
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2nd)



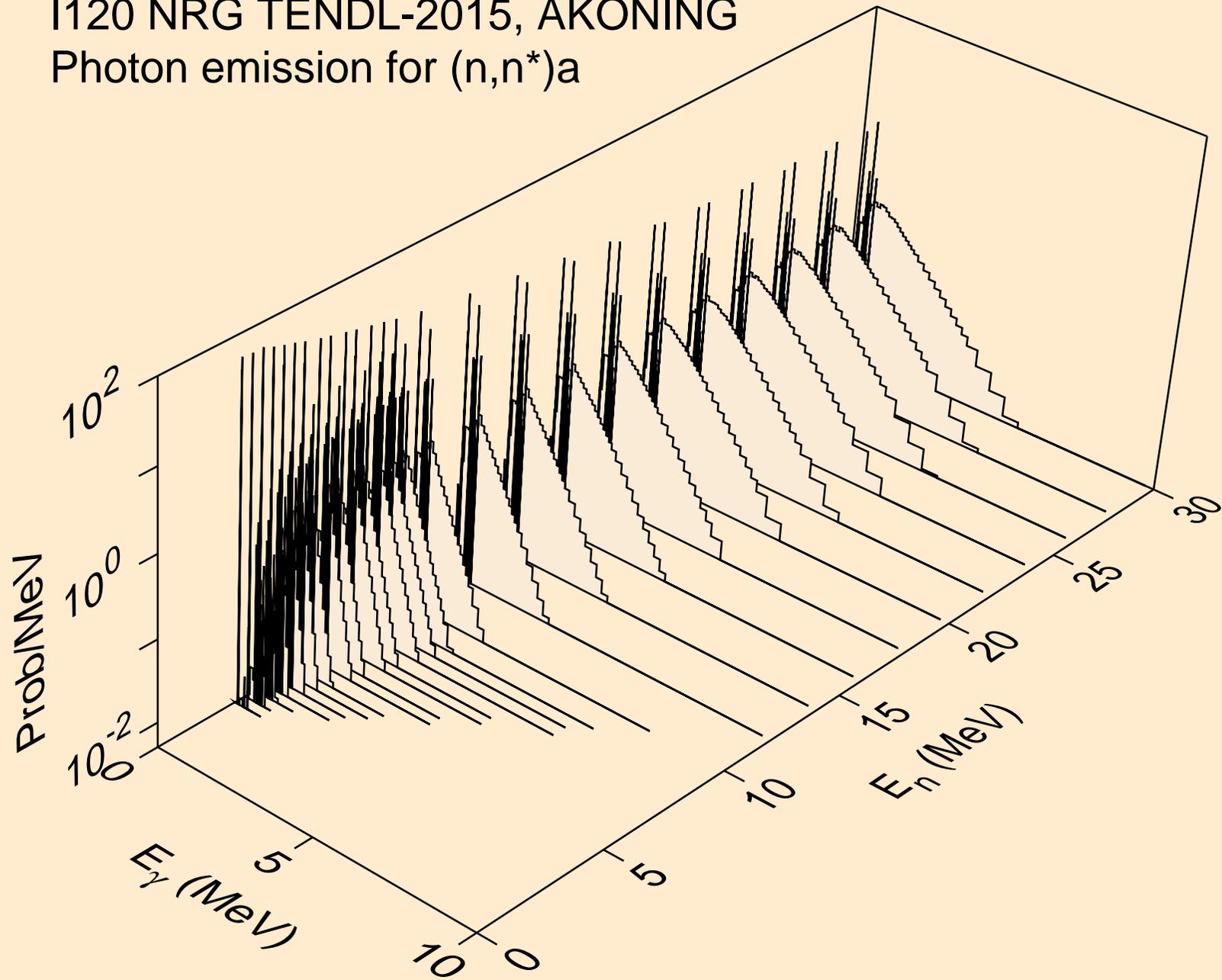
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)



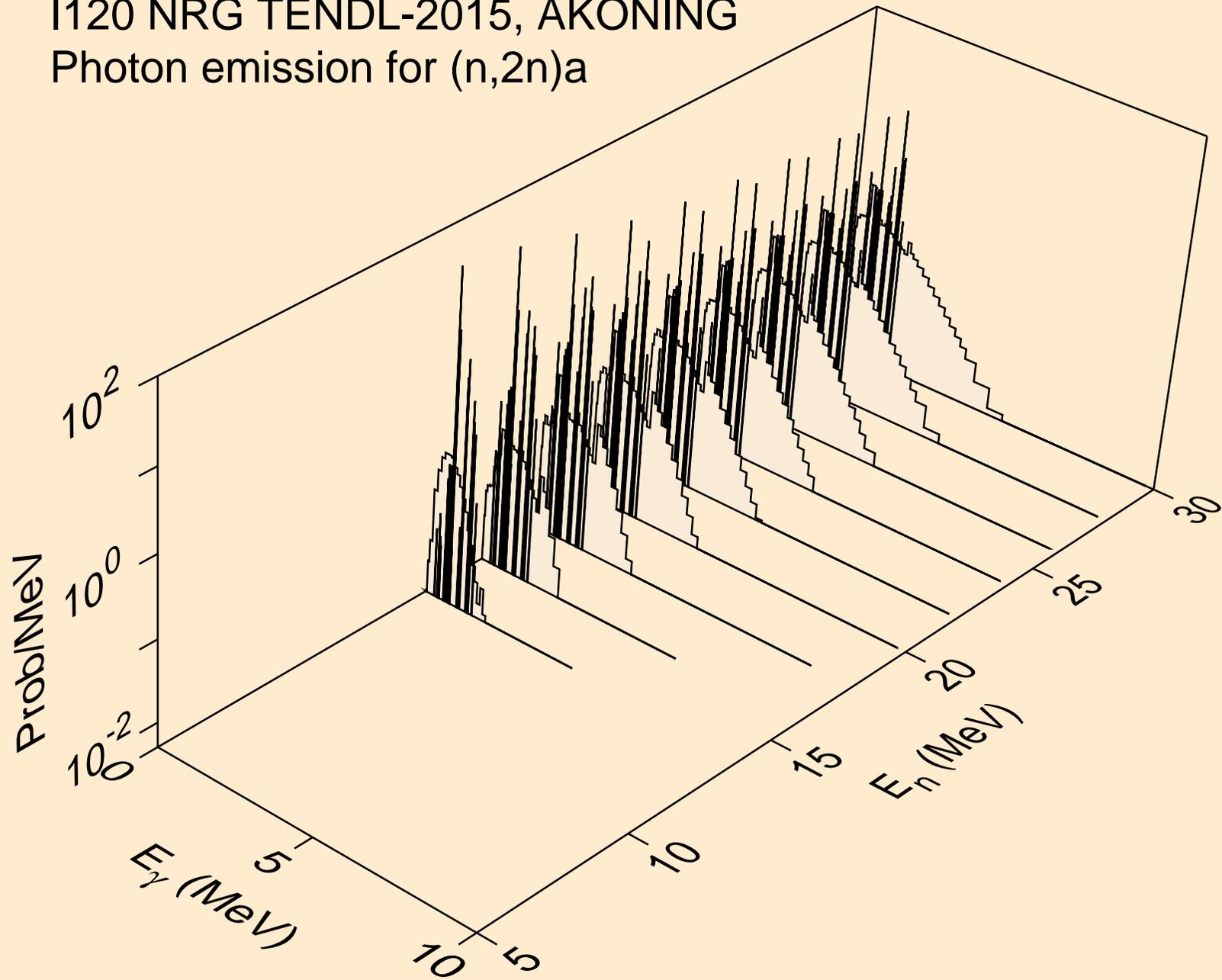
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Photon emission for (n,3n)



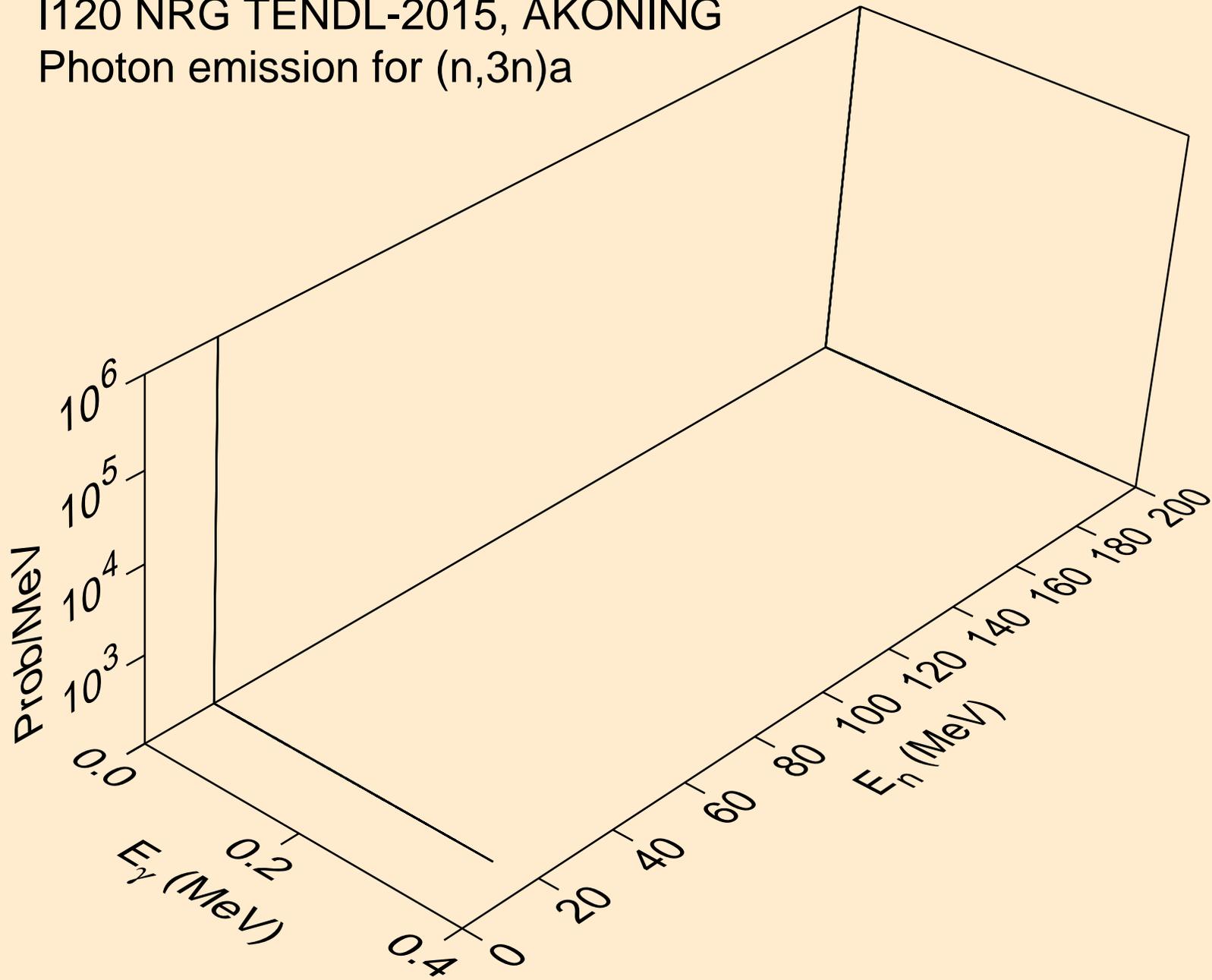
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)a



I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)<sub>a</sub>

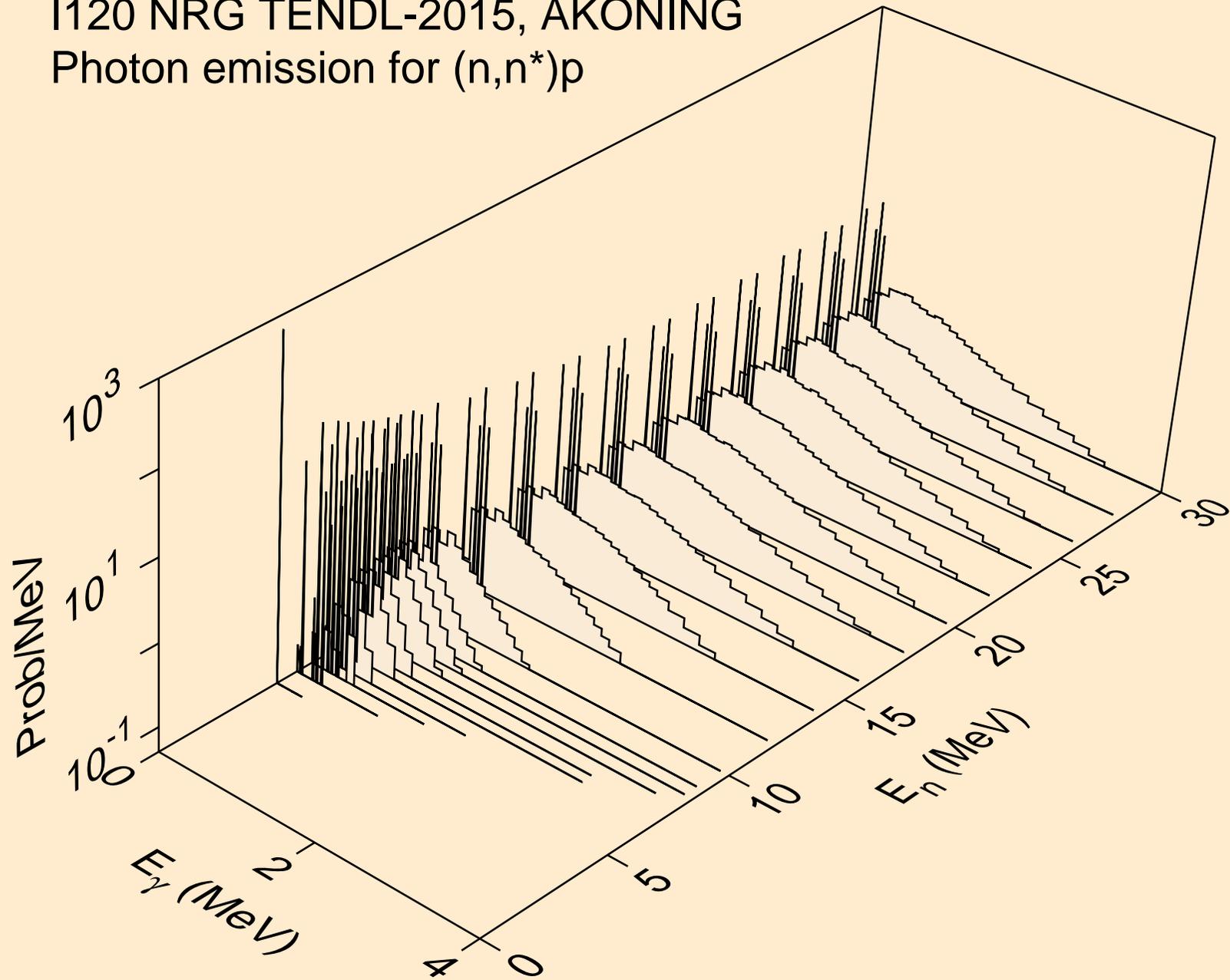


I120 NRG TENDL-2015, AKONING  
Photon emission for (n,3n)a

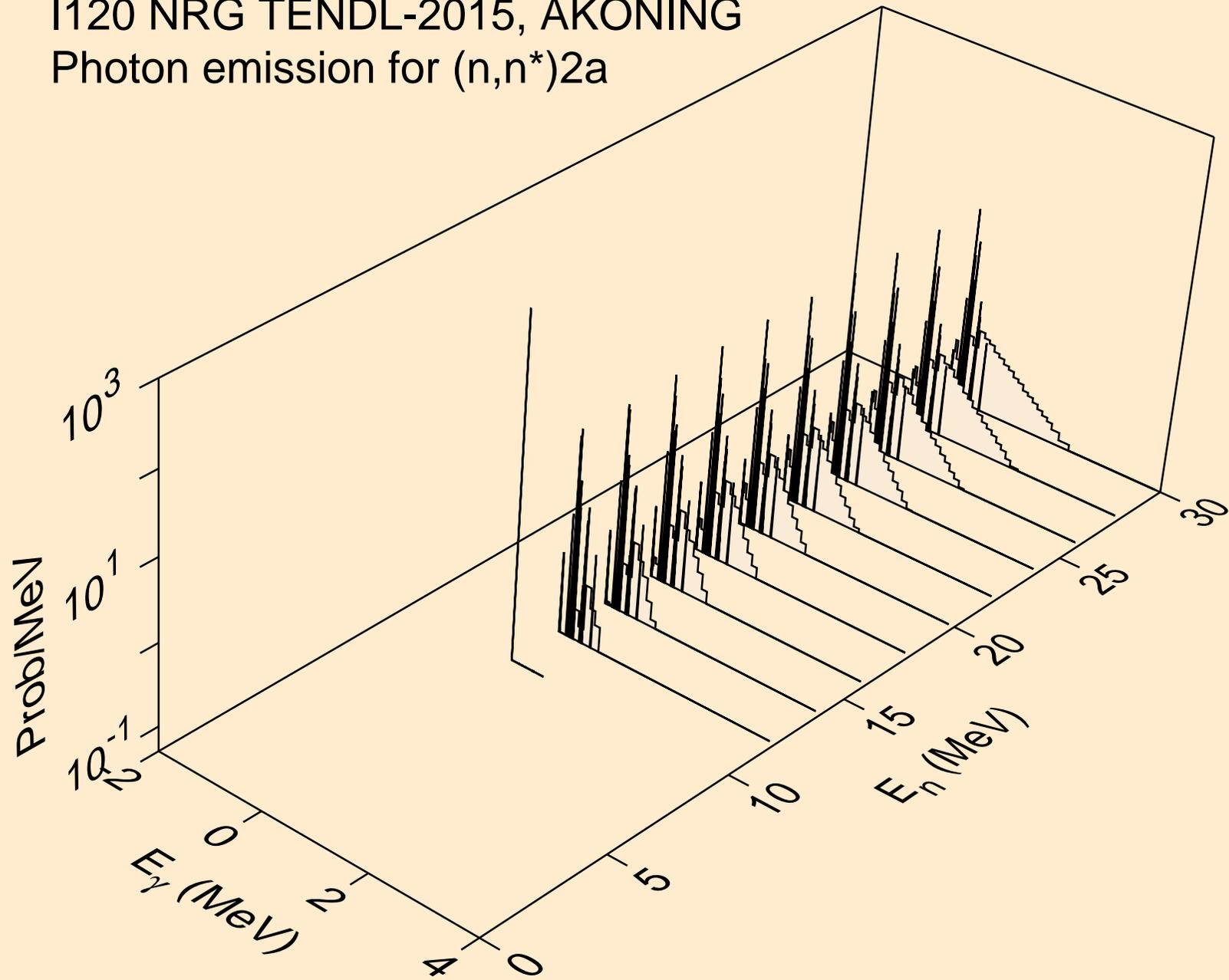


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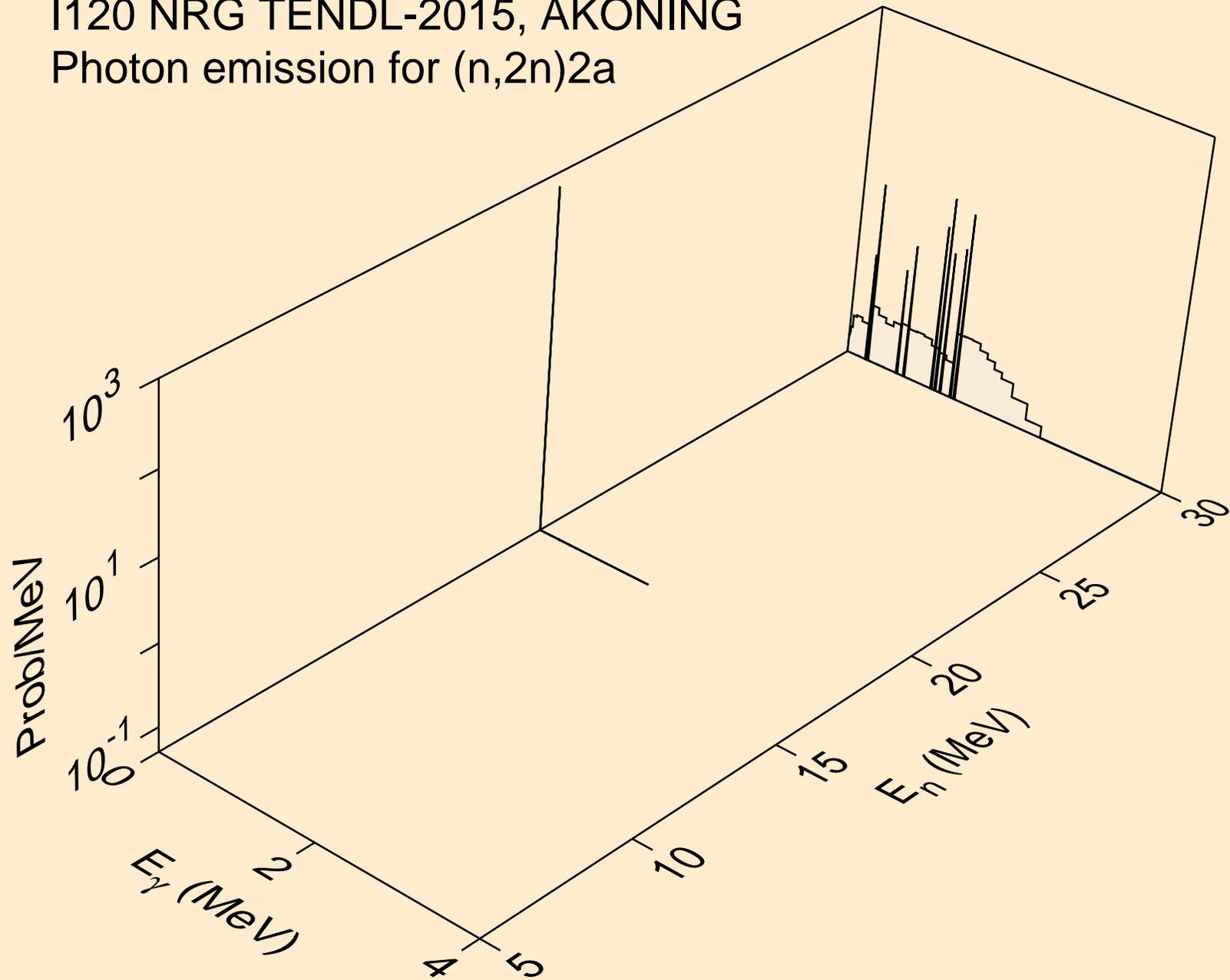
Photon emission for (n,n\*)p



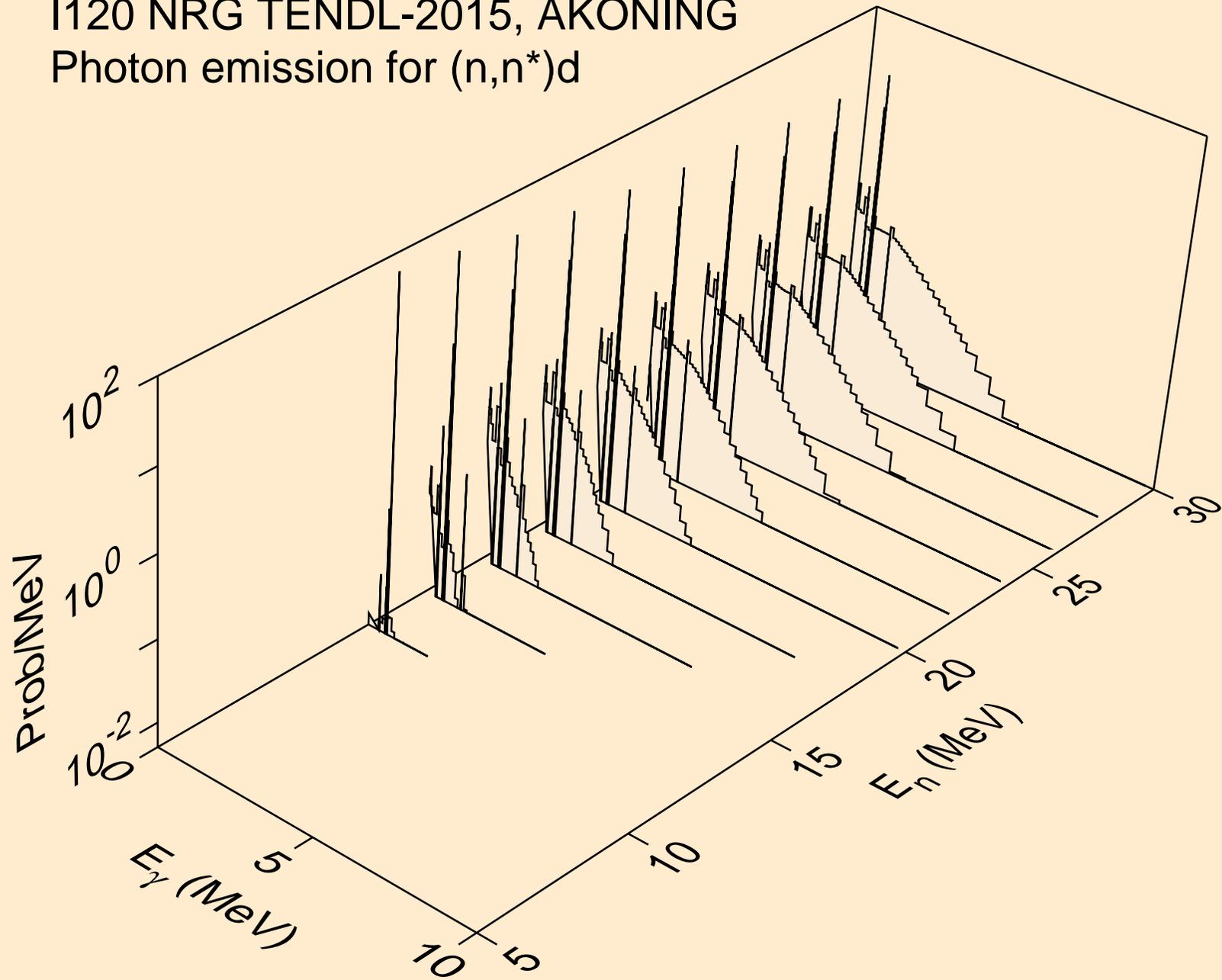
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)2a



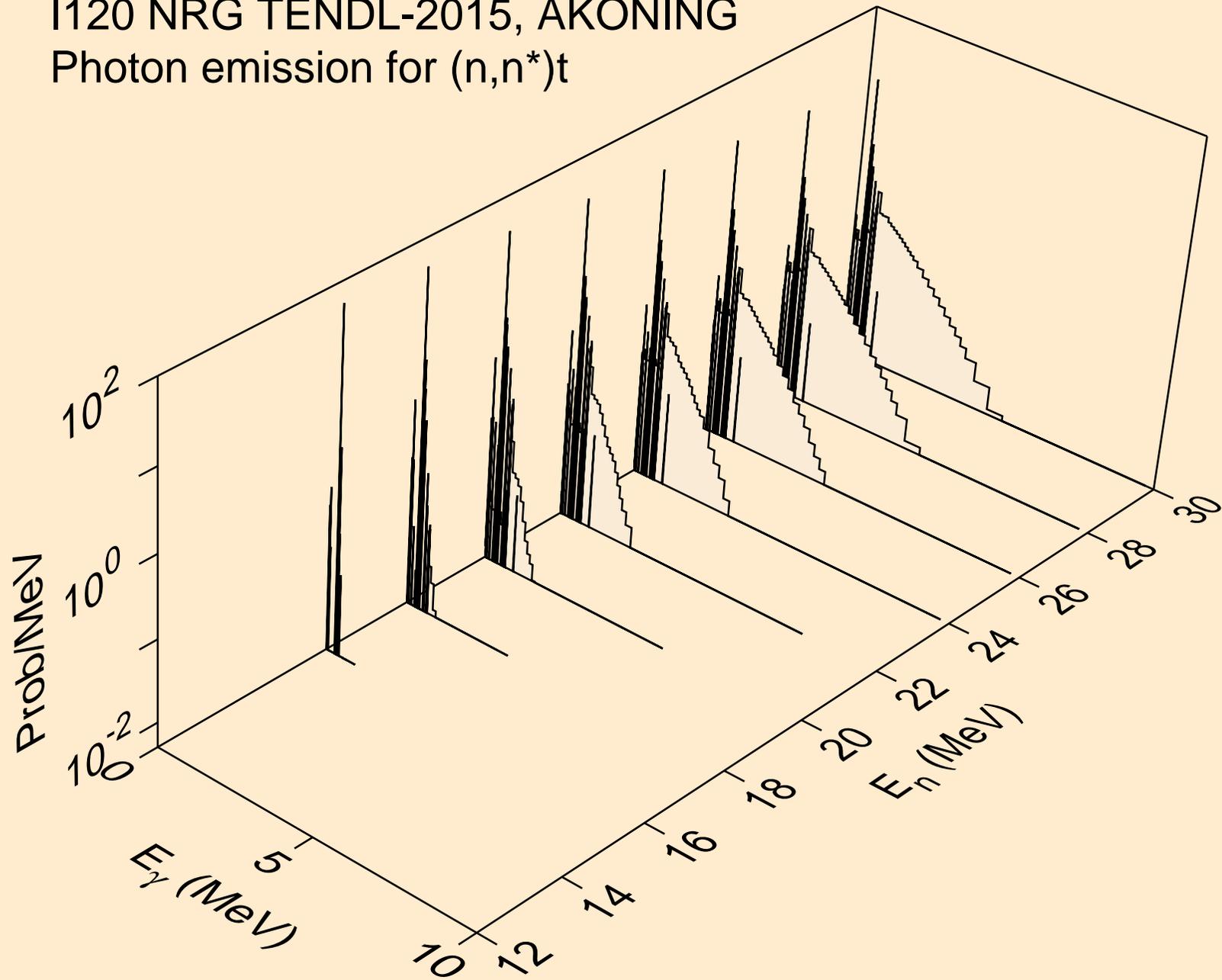
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2n)2a



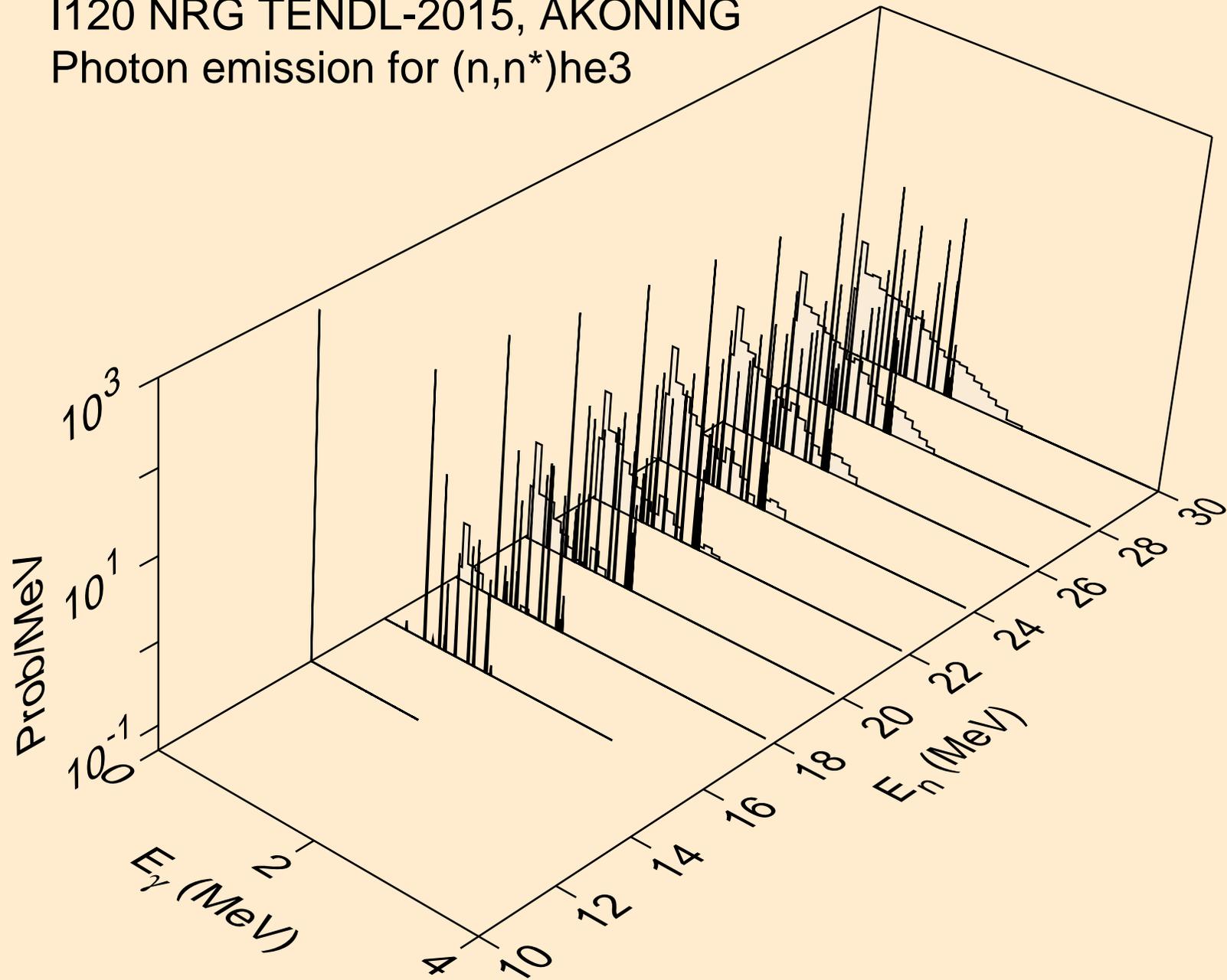
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)d



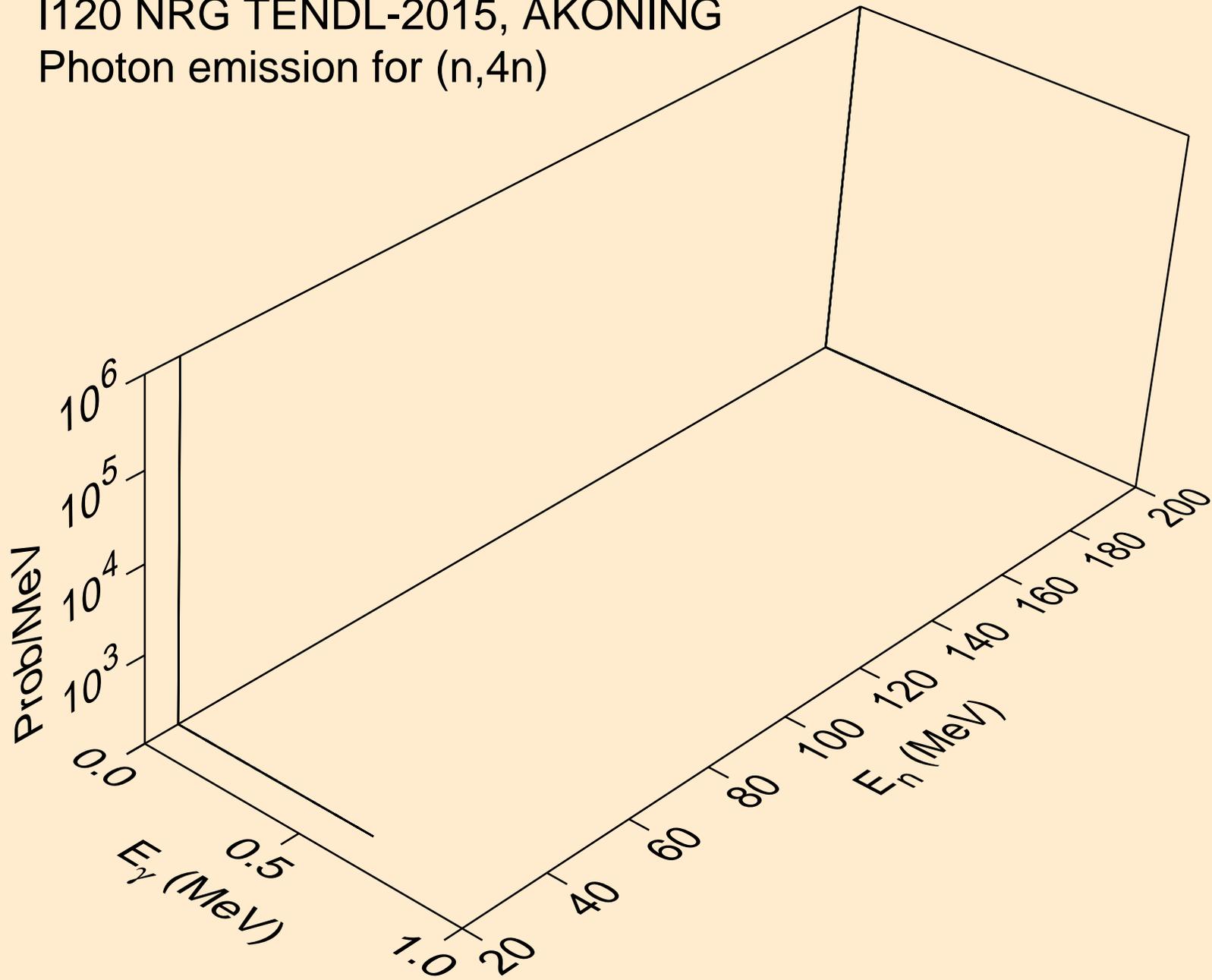
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)t



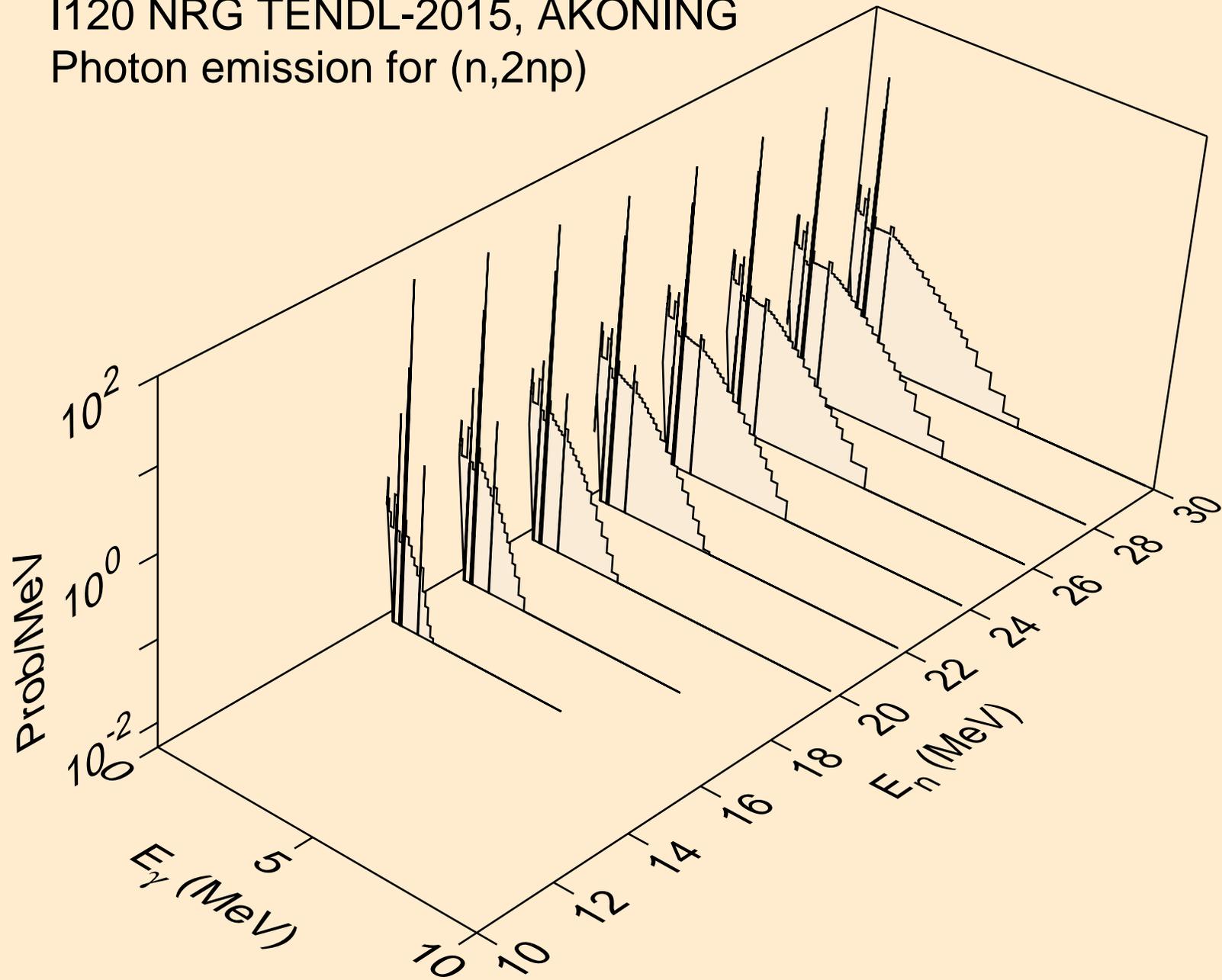
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*)he3



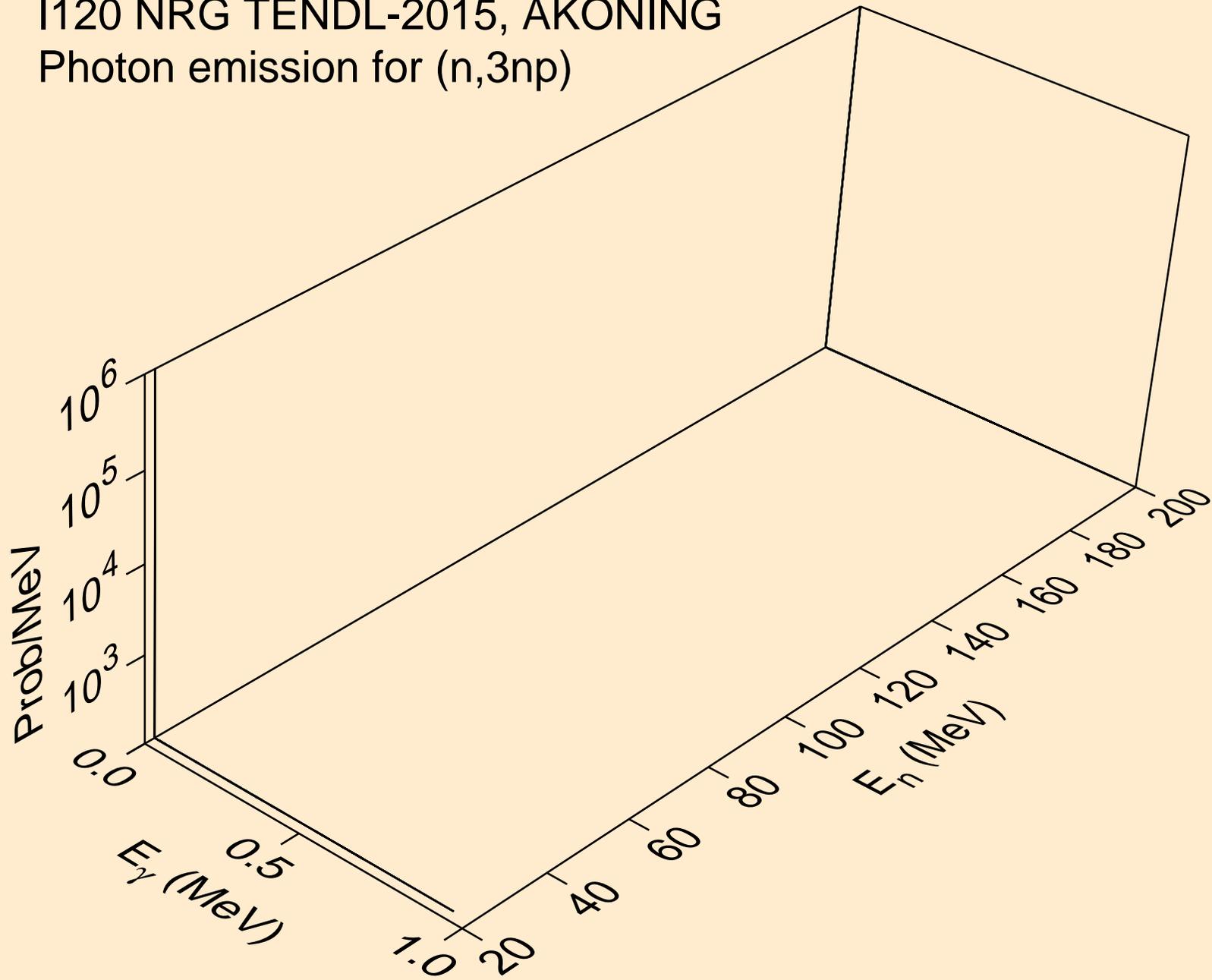
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,4n)



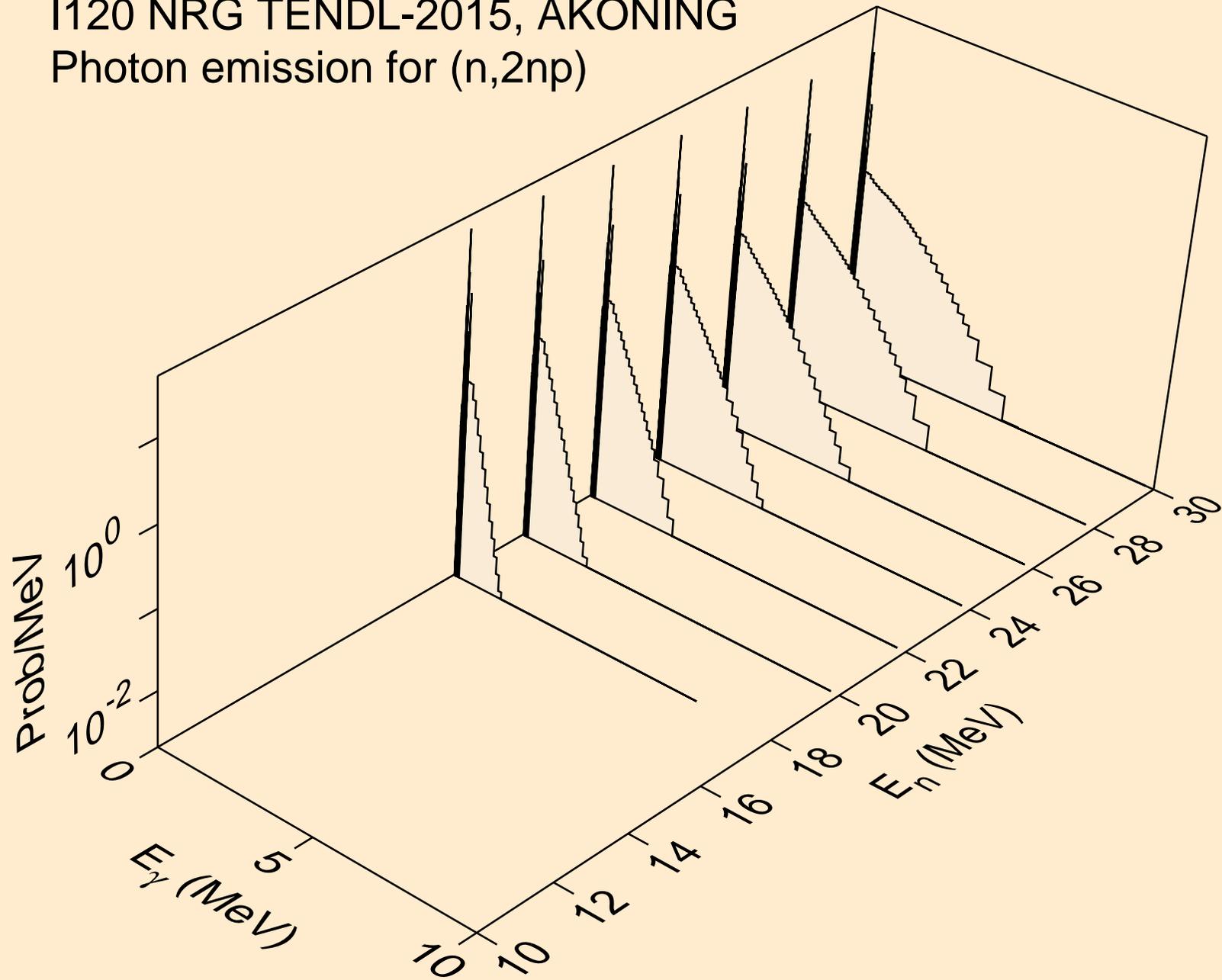
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Photon emission for (n,2np)



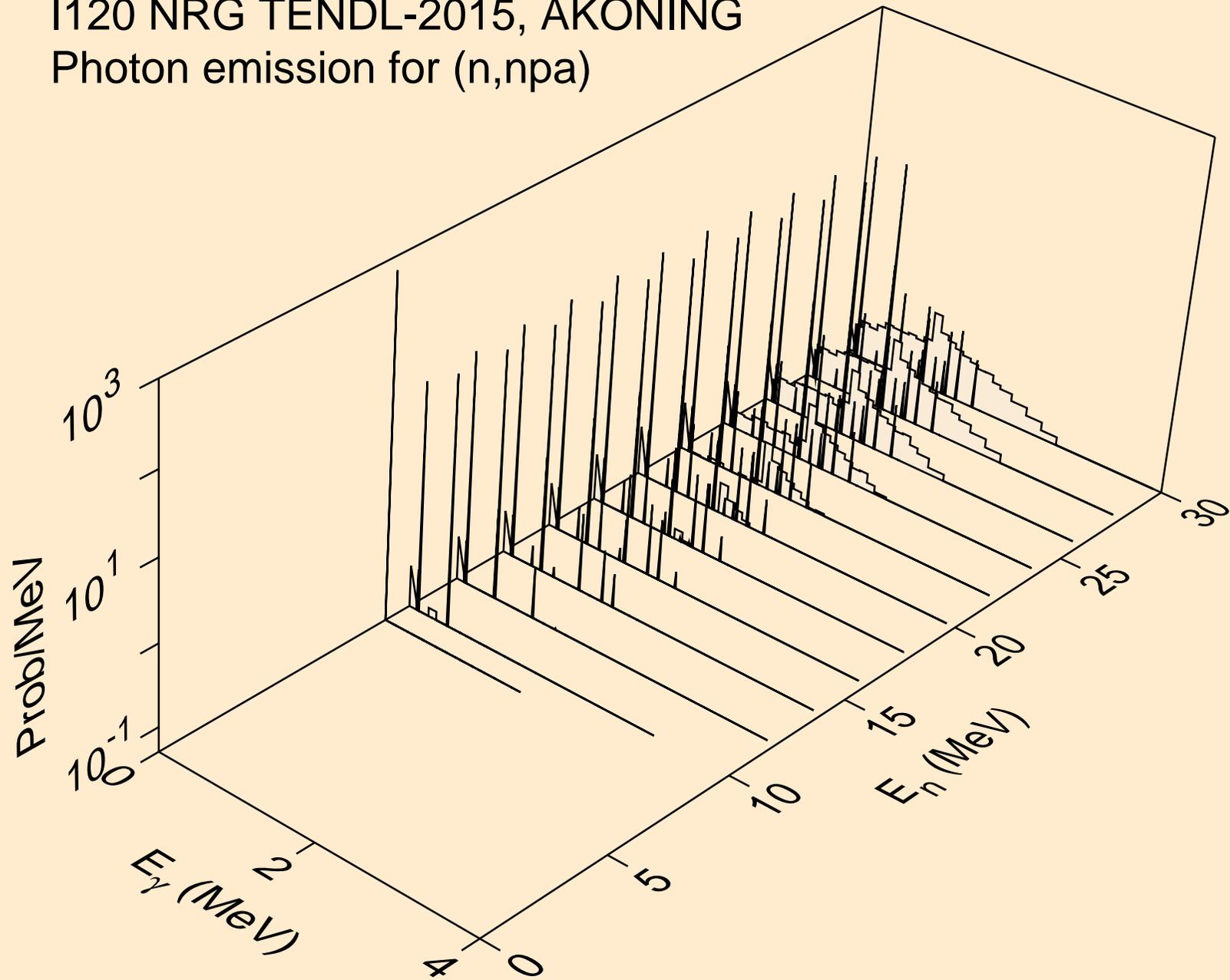
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,3np)



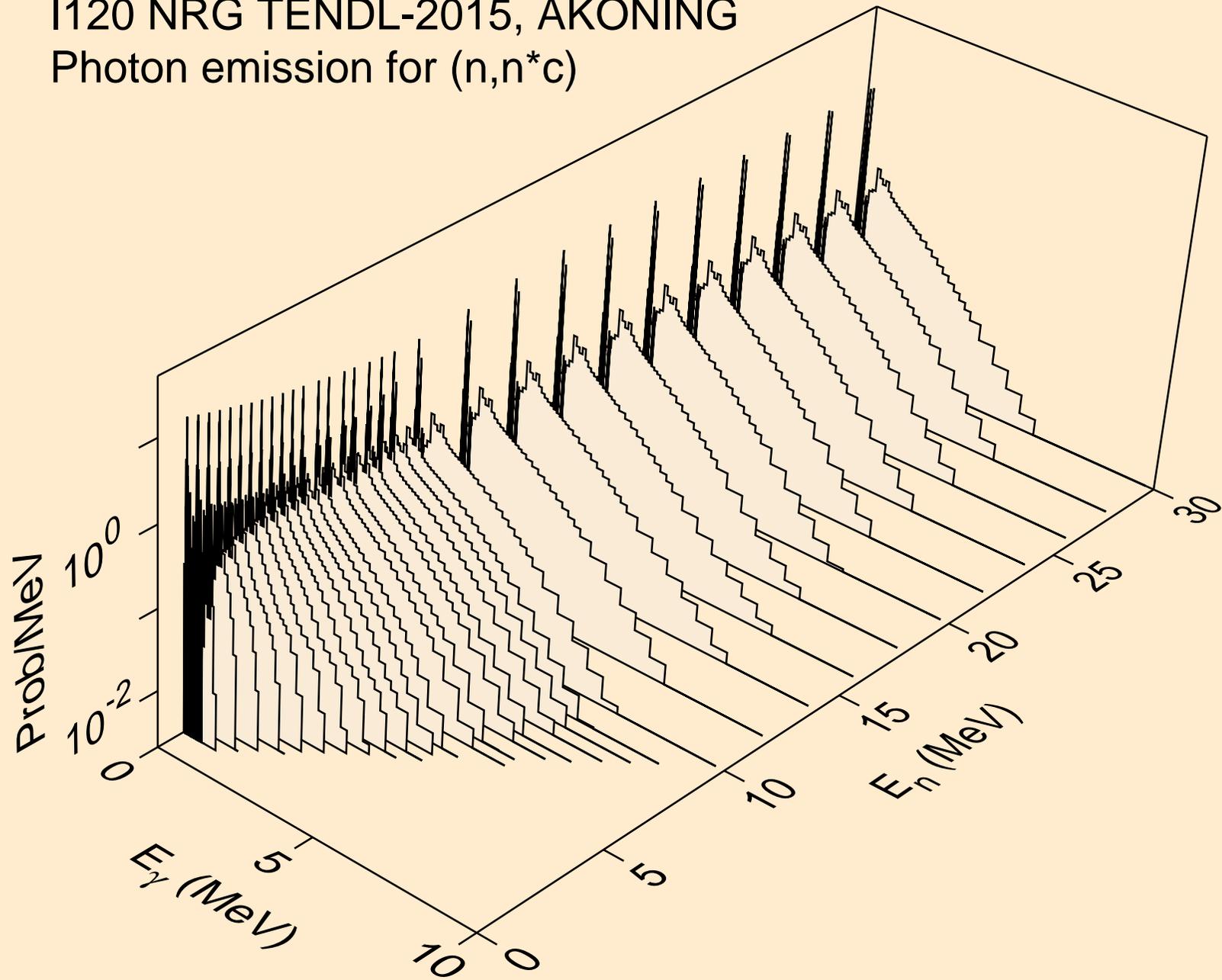
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Photon emission for (n,2np)



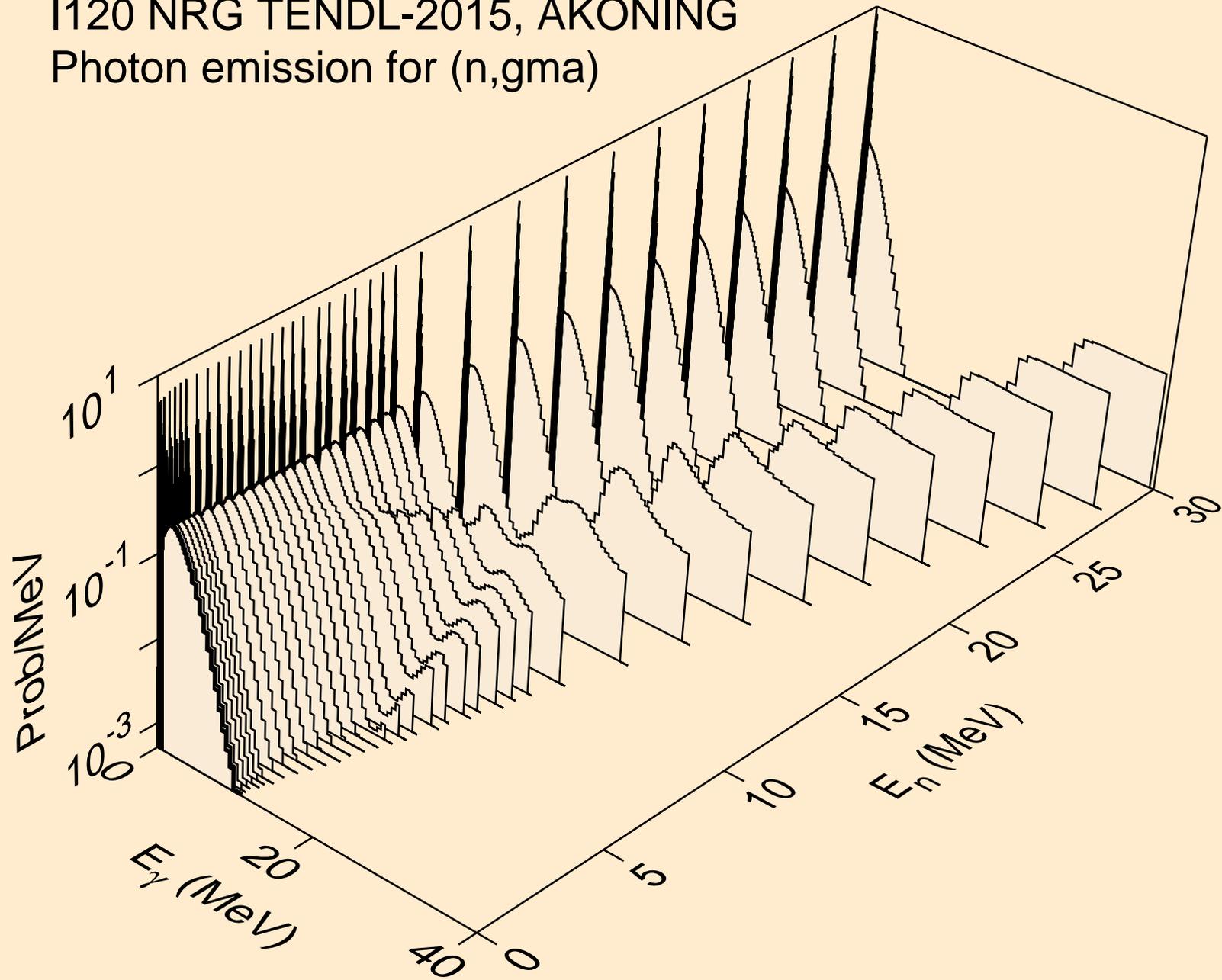
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,npa)



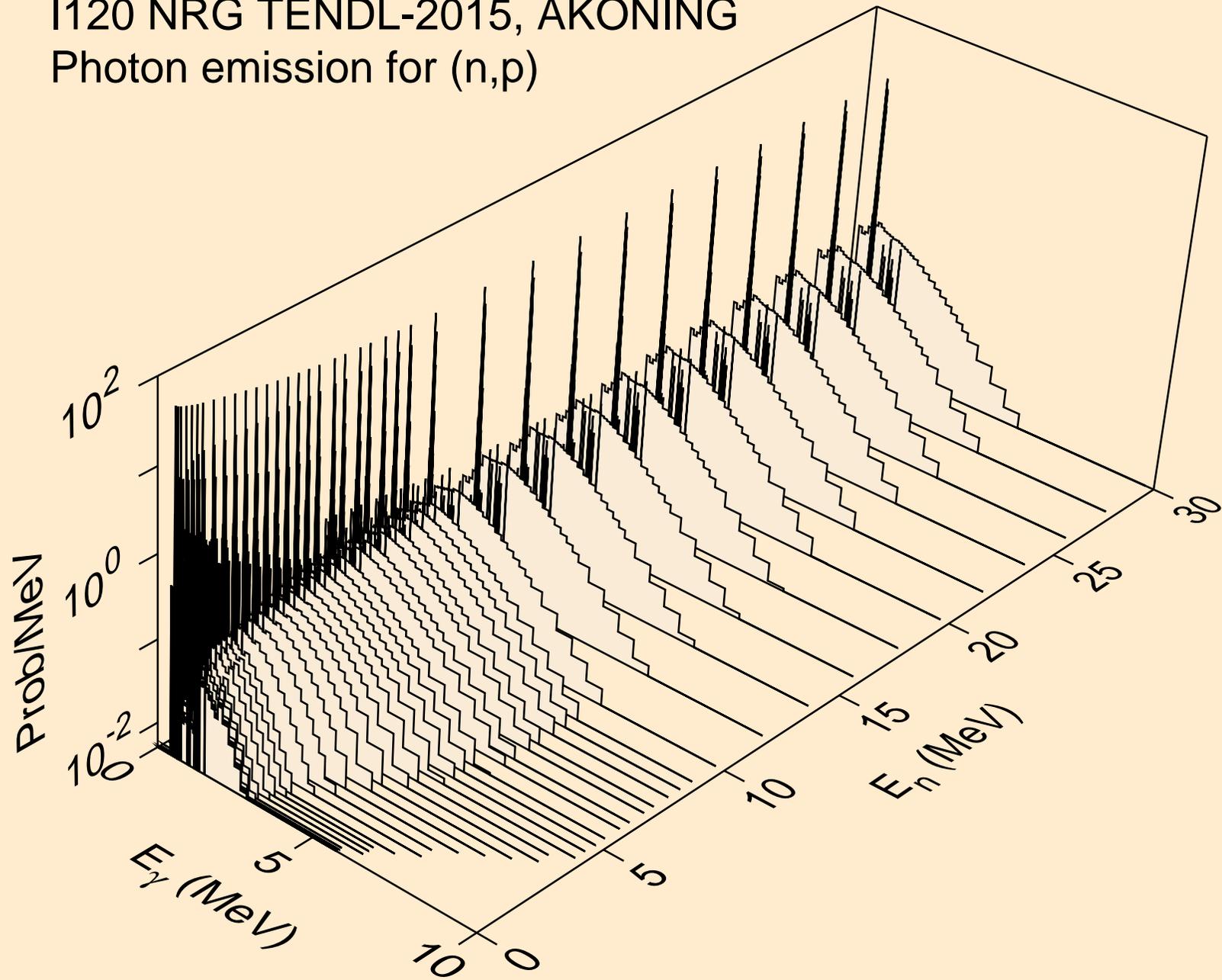
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,n\*c)



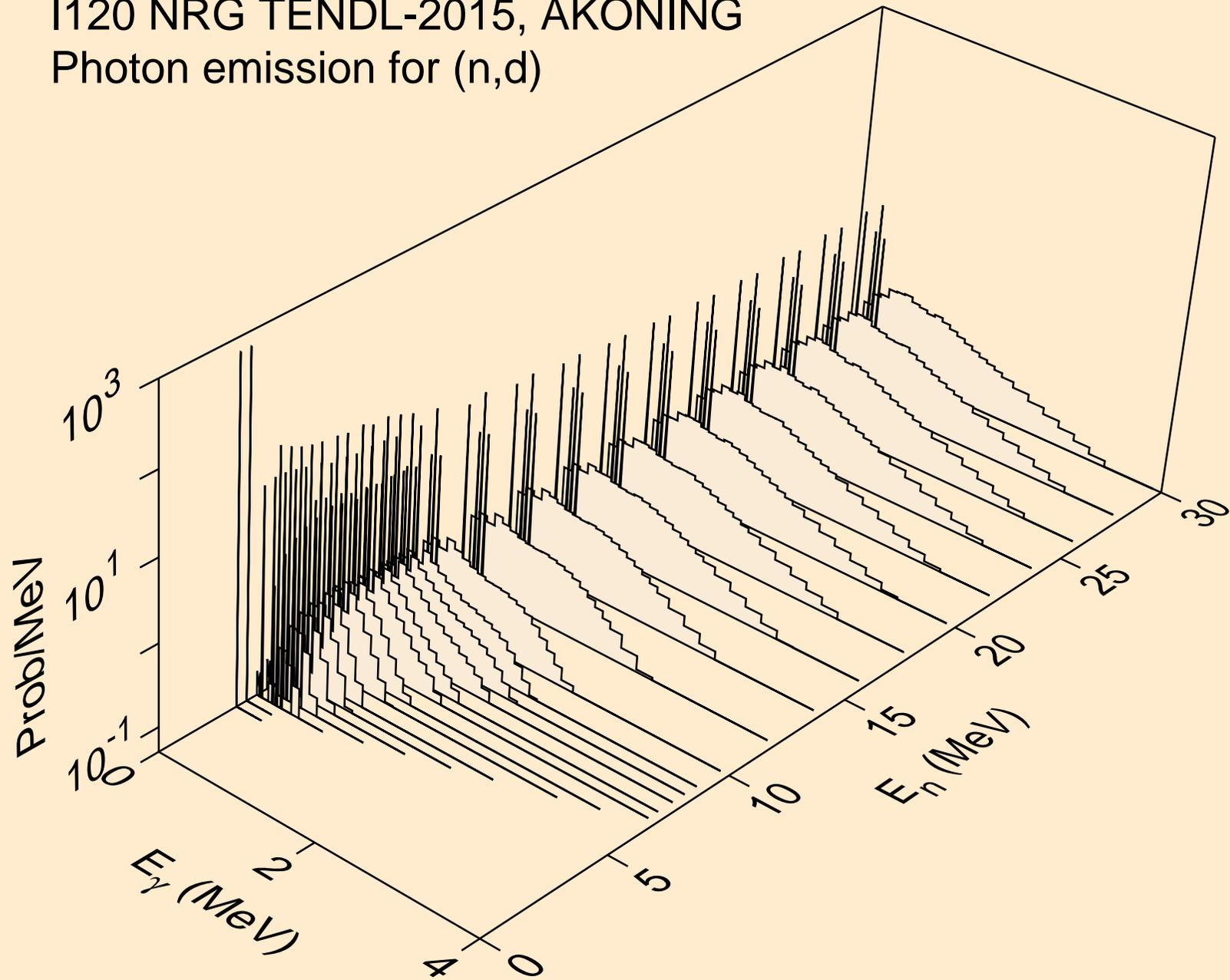
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,gma)



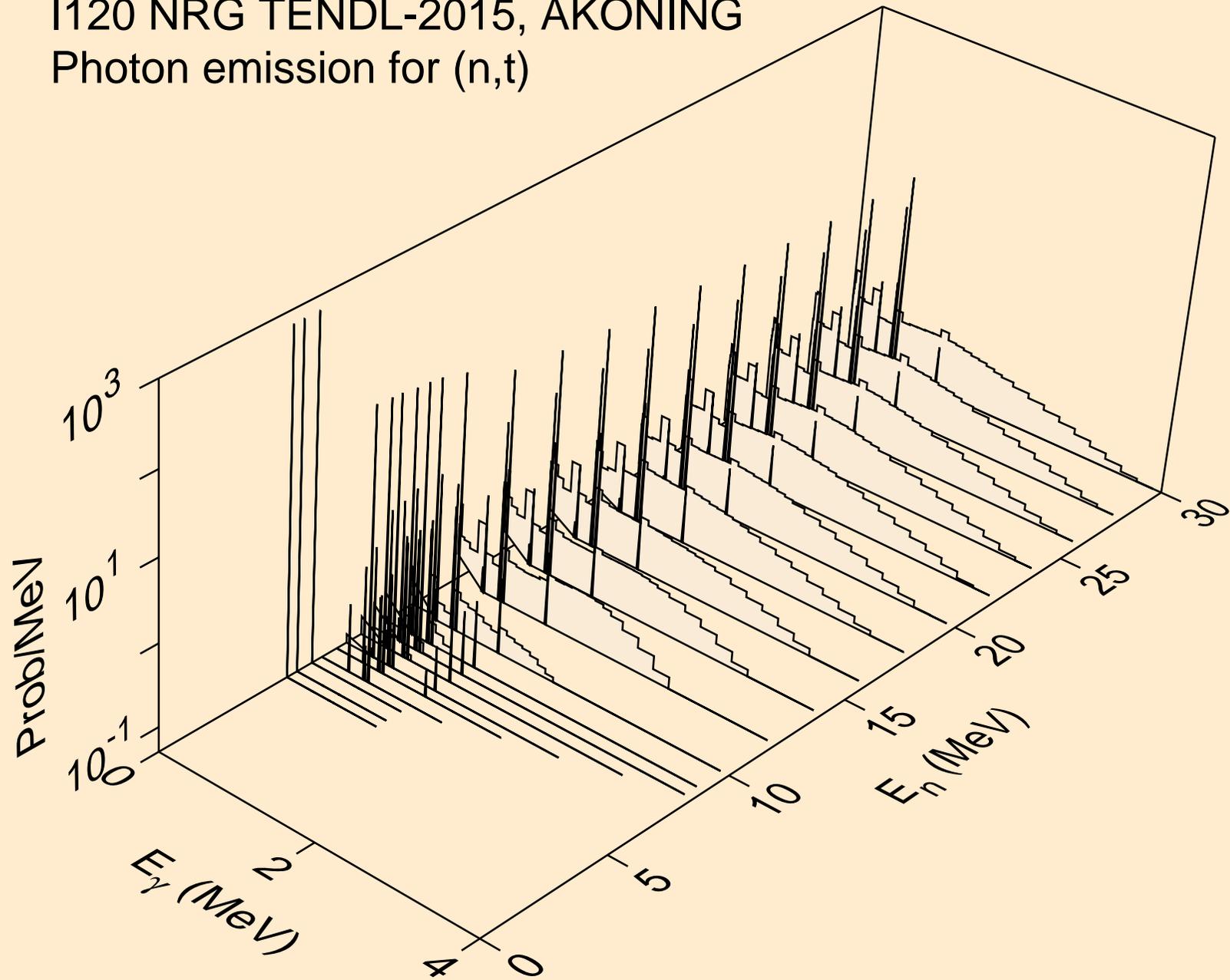
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,p)



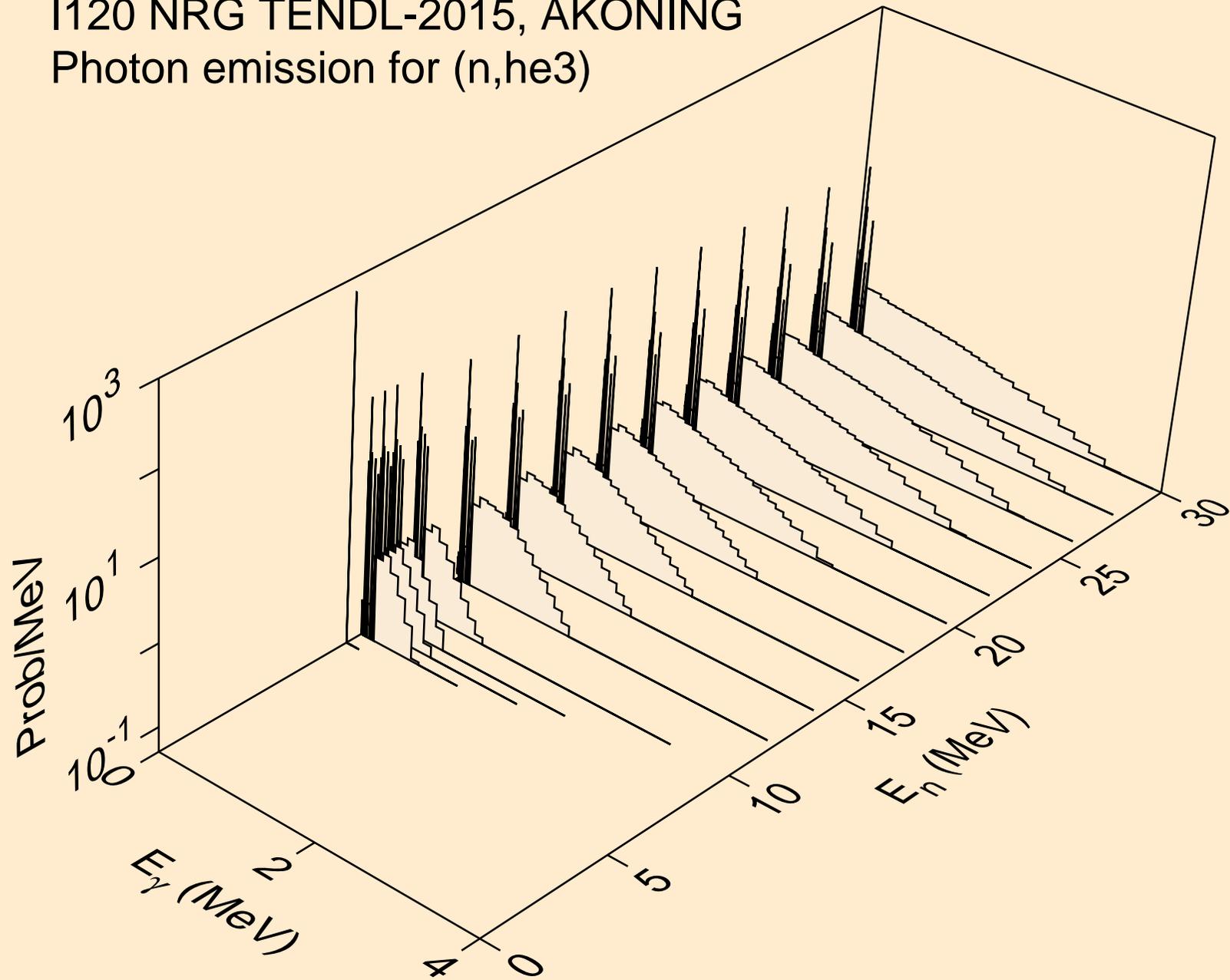
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,d)



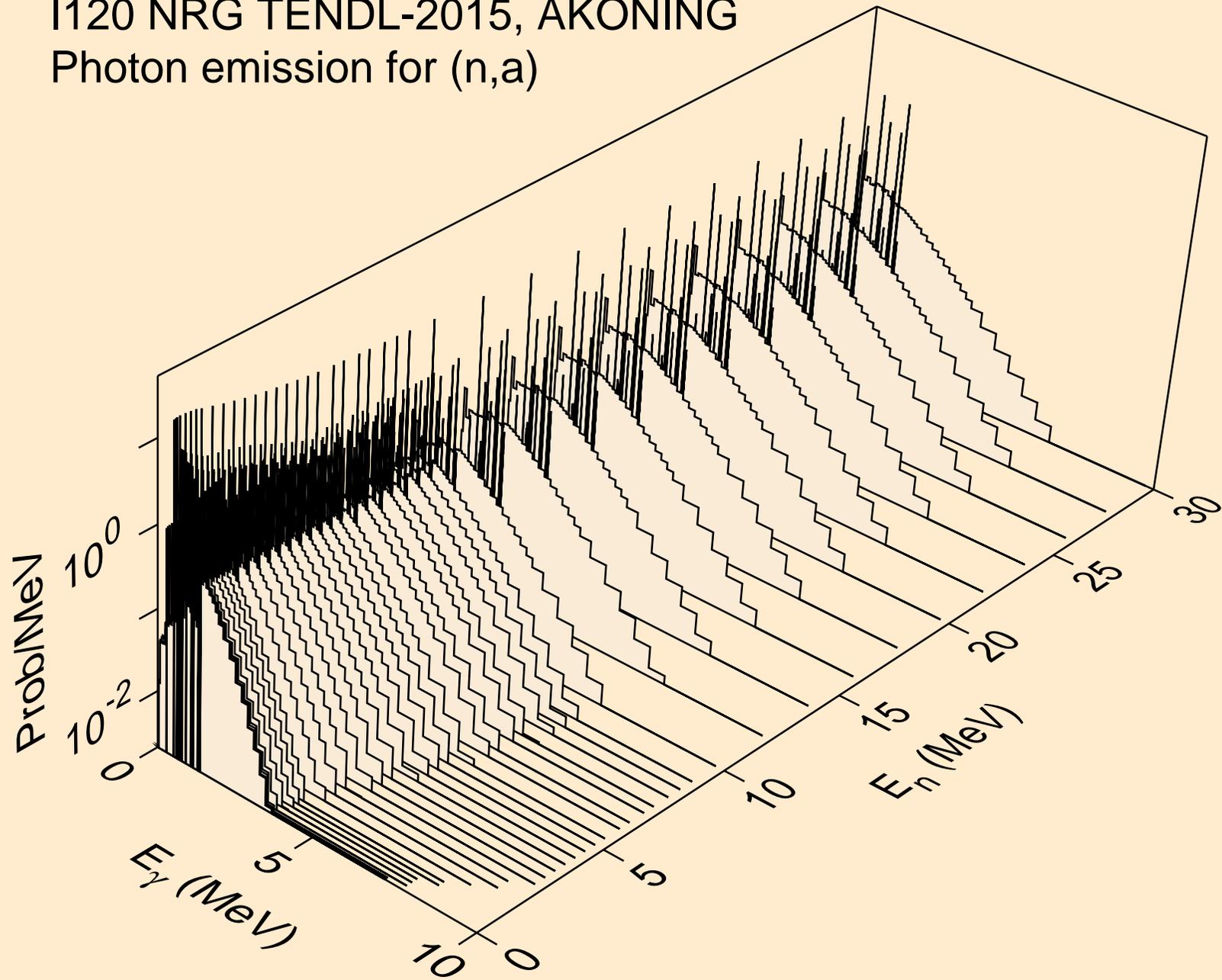
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,t)



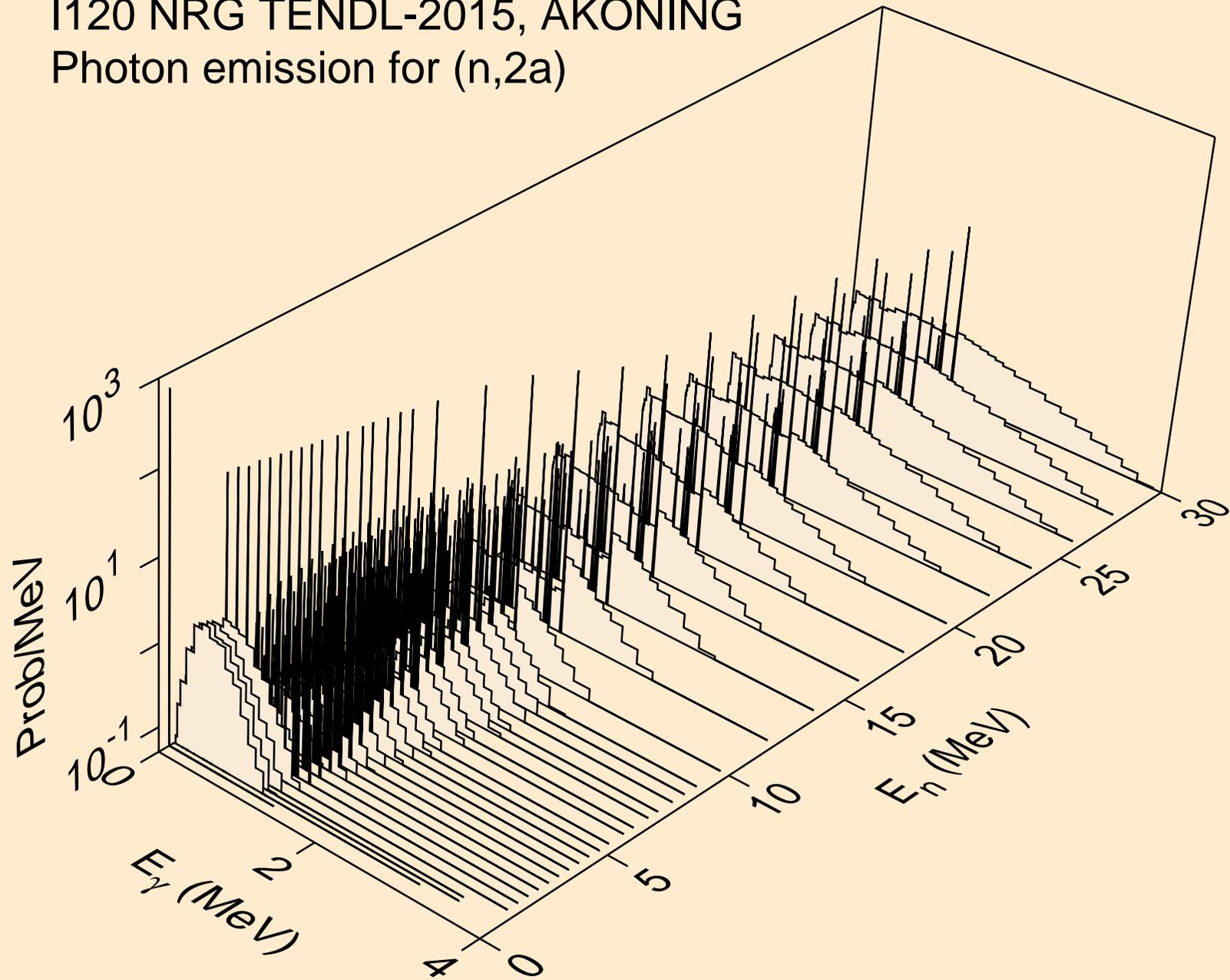
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,he3)



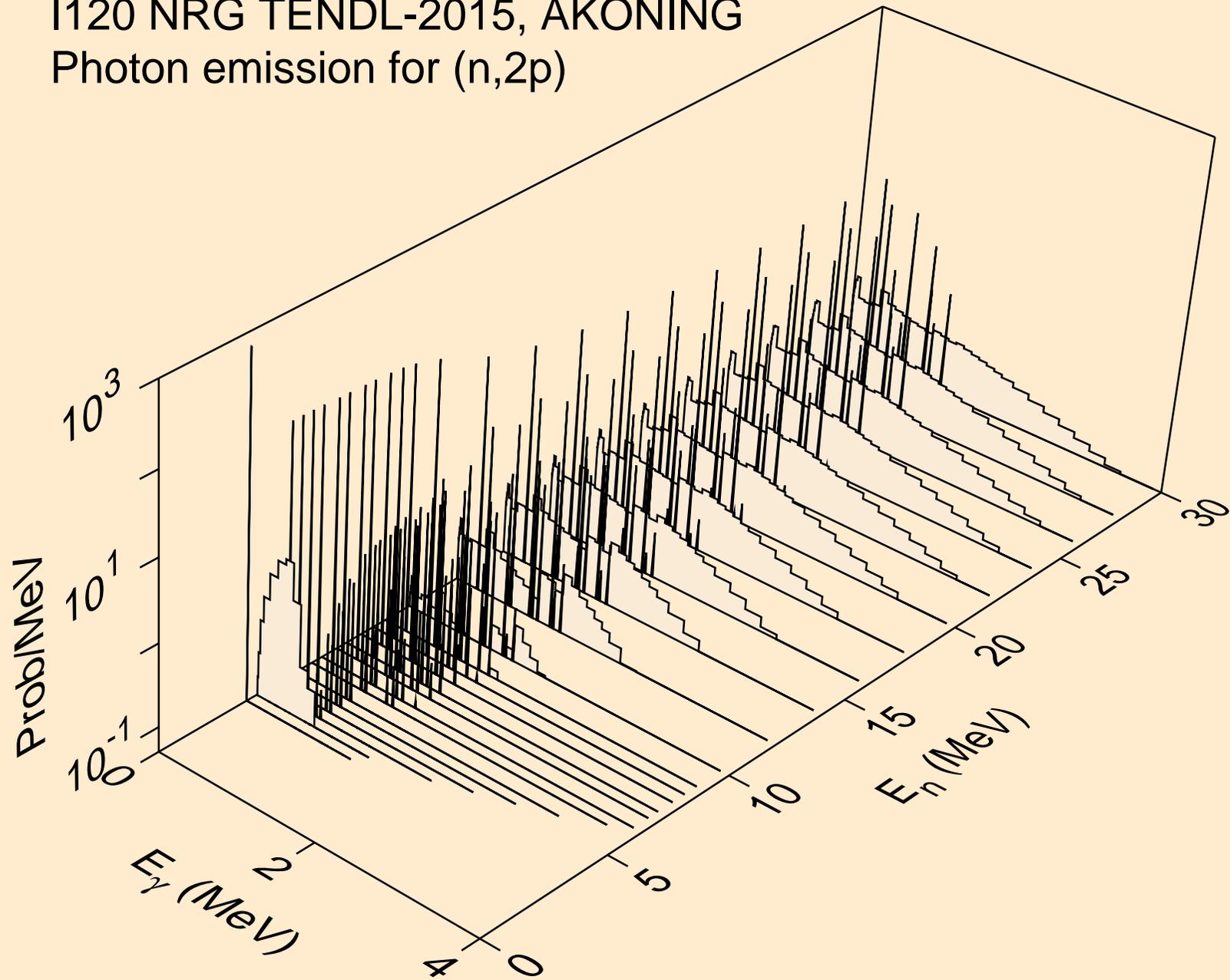
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,a)



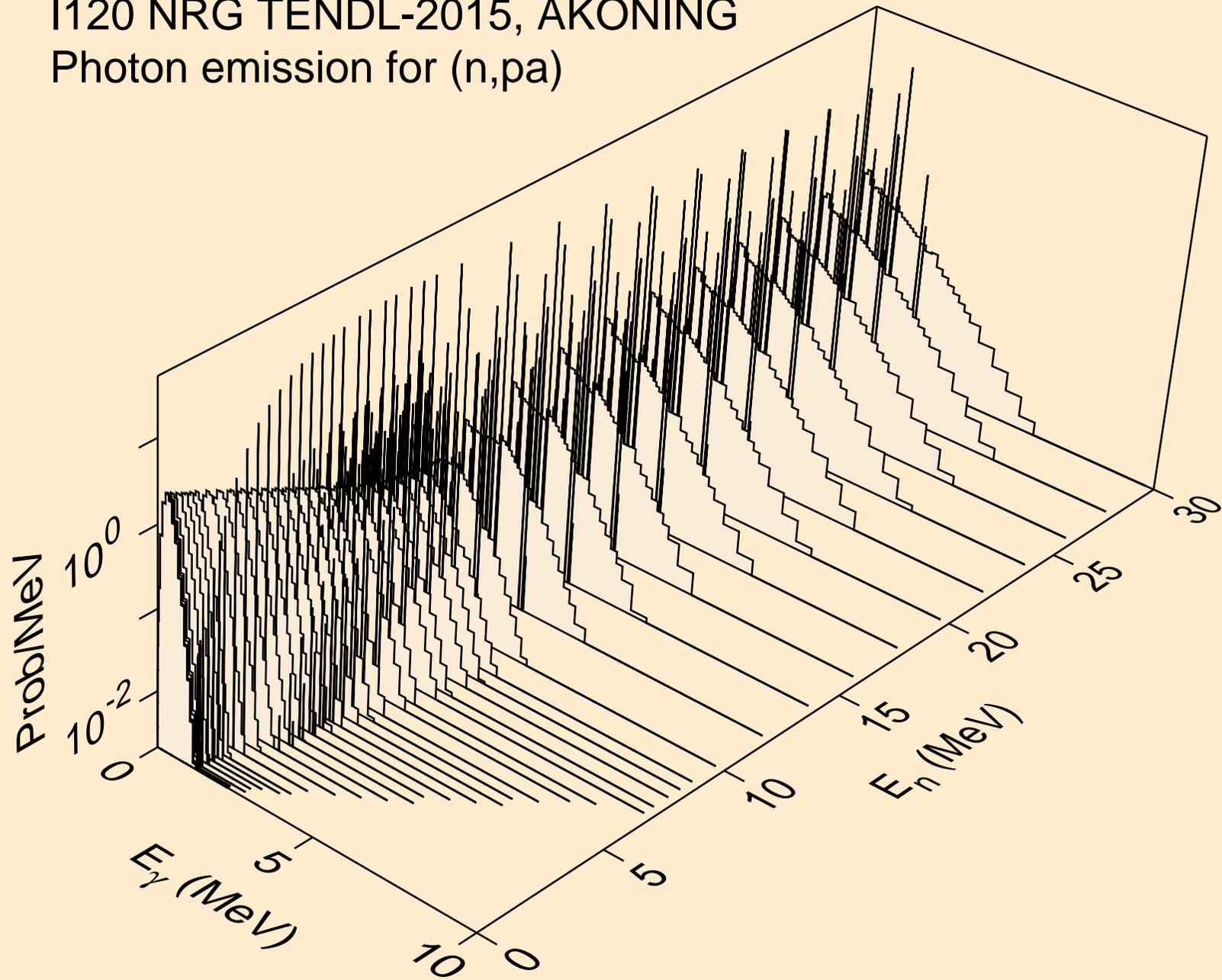
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2a)



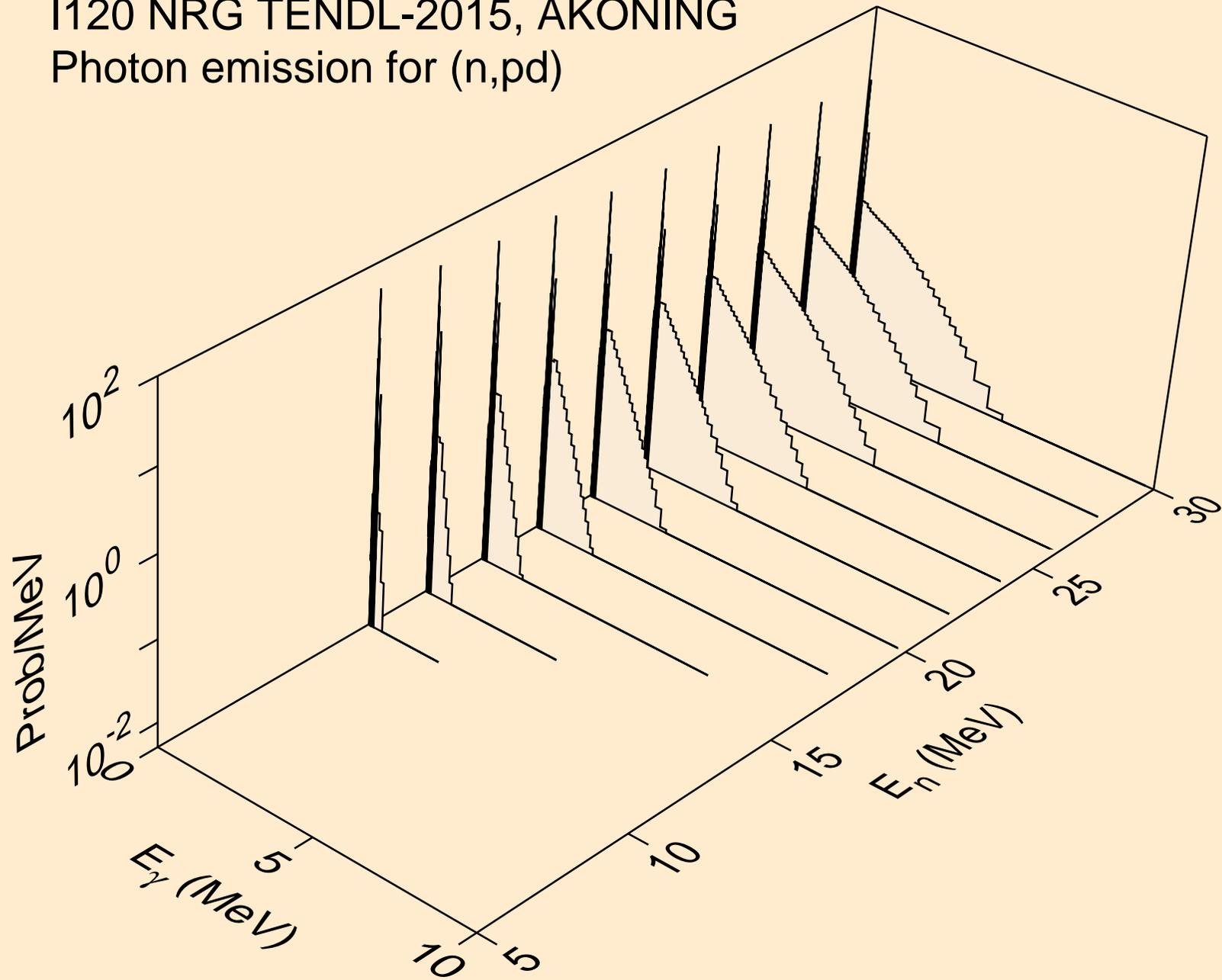
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,2p)



I120 NRG TENDL-2015, AKONING  
Photon emission for (n,p)

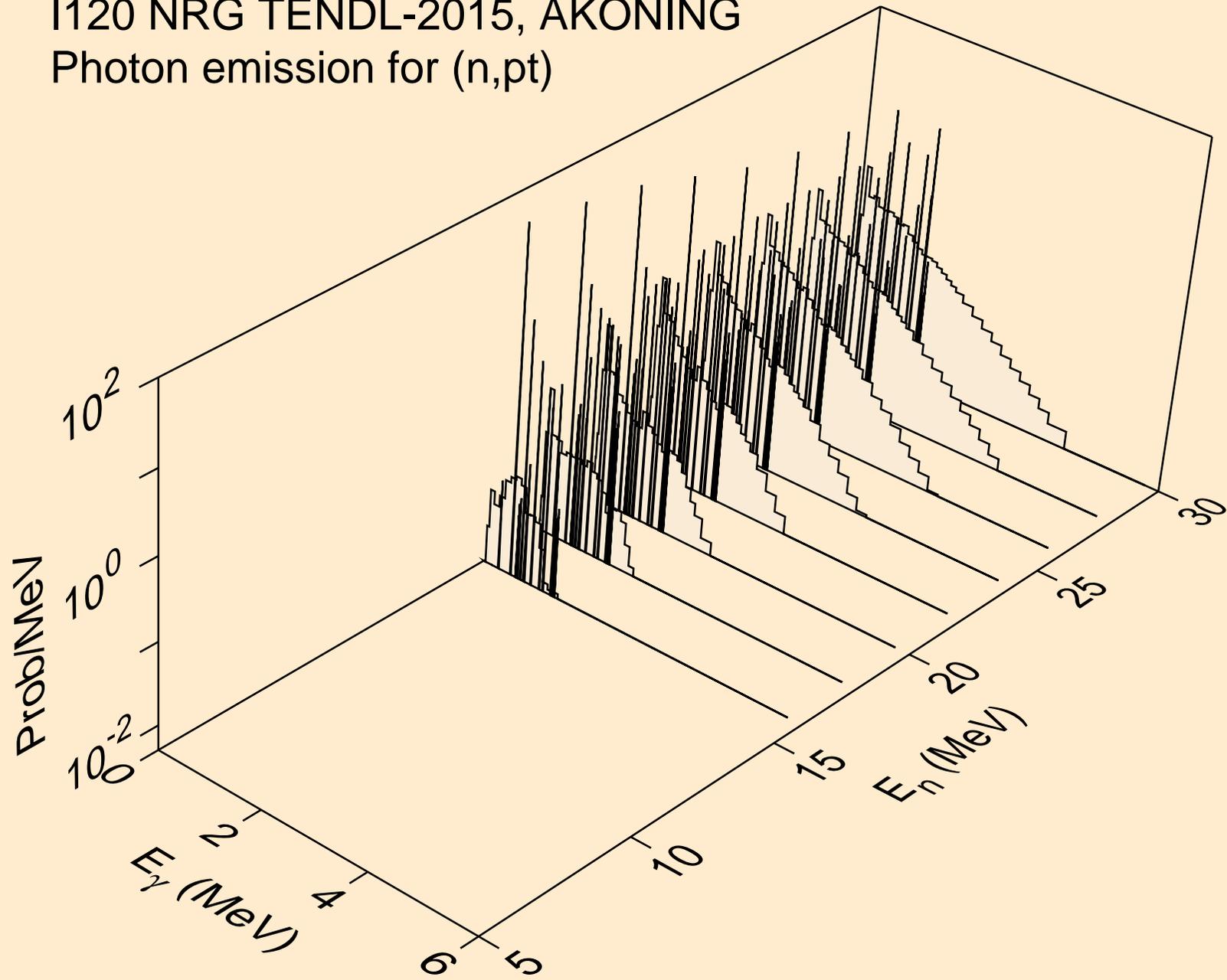


I120 NRG TENDL-2015, AKONING  
Photon emission for (n,pd)

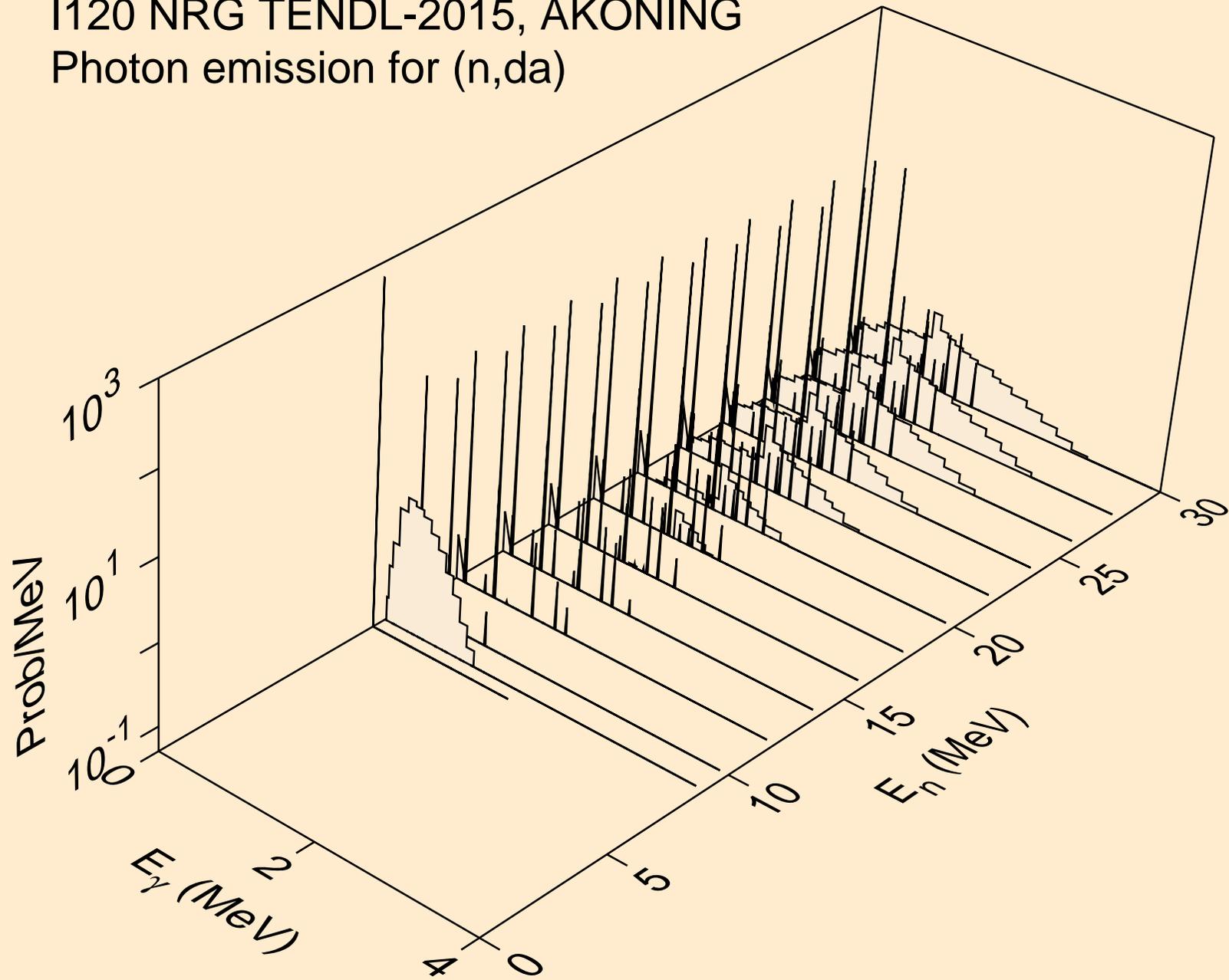


# I120 NRG TENDL-2015, AKONING

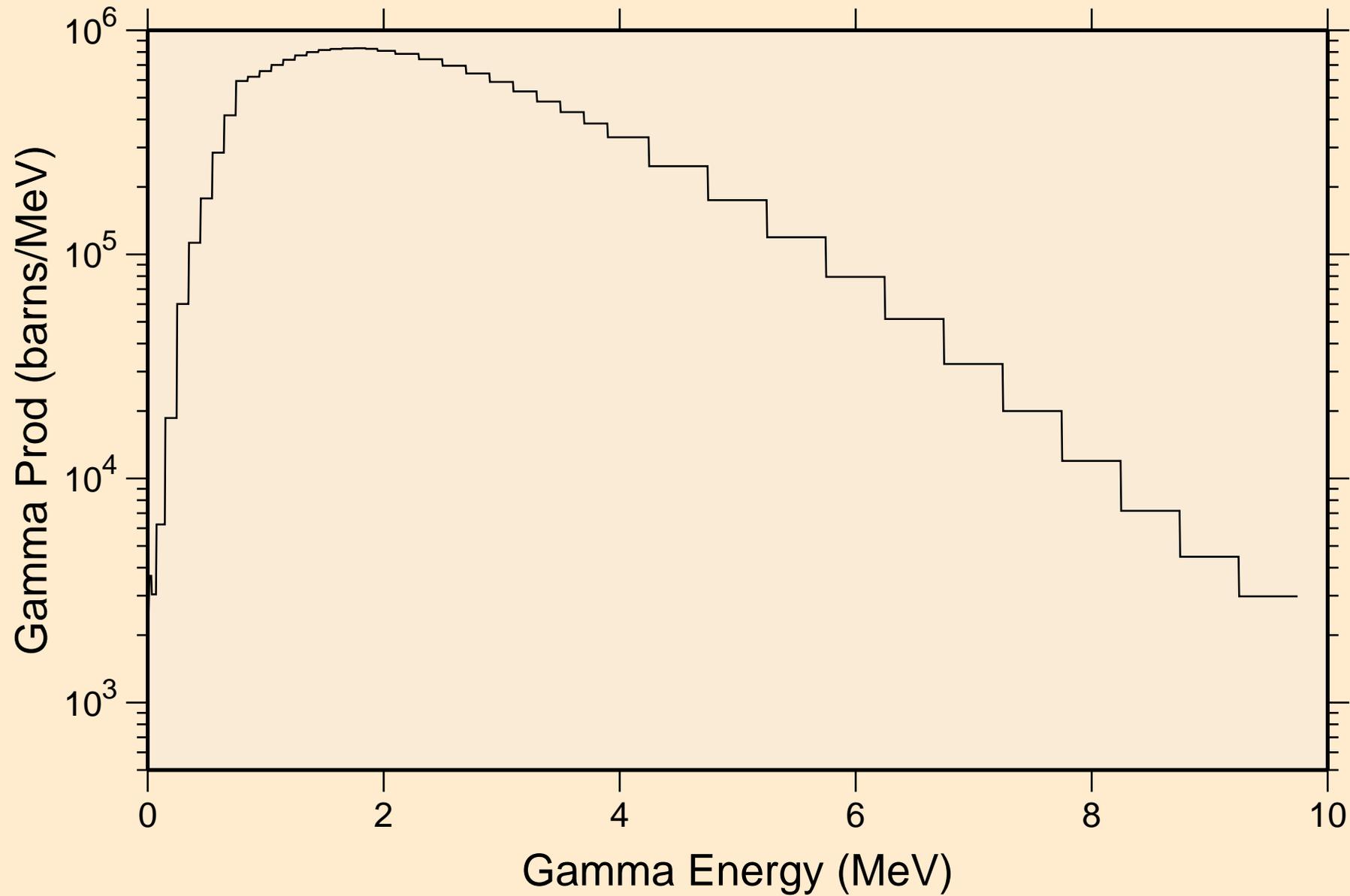
Photon emission for (n,pt)



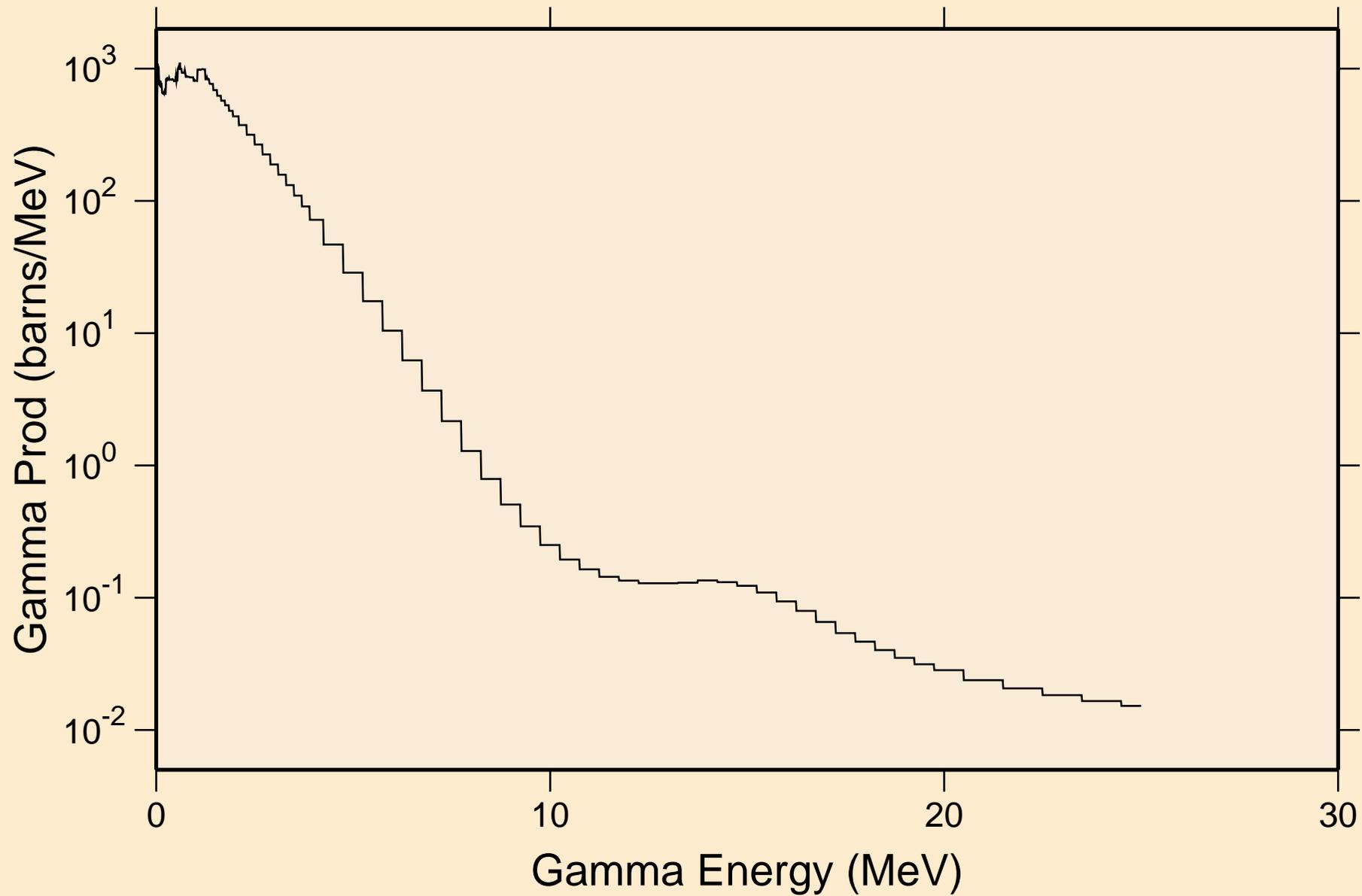
I120 NRG TENDL-2015, AKONING  
Photon emission for (n,da)



I120 NRG TENDL-2015, AKONING  
thermal capture photon spectrum

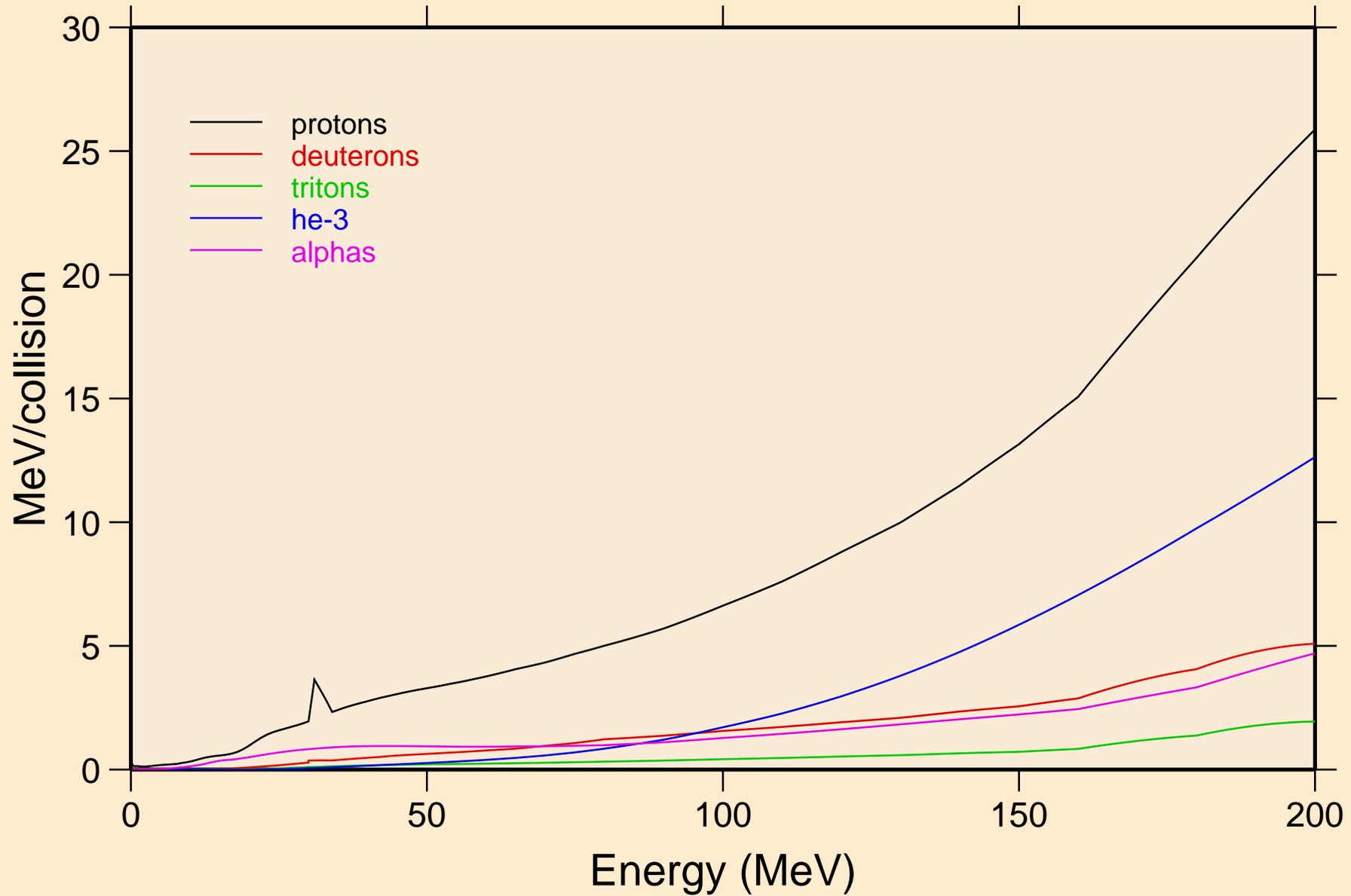


I120 NRG TENDL-2015, AKONING  
14 MeV photon spectrum



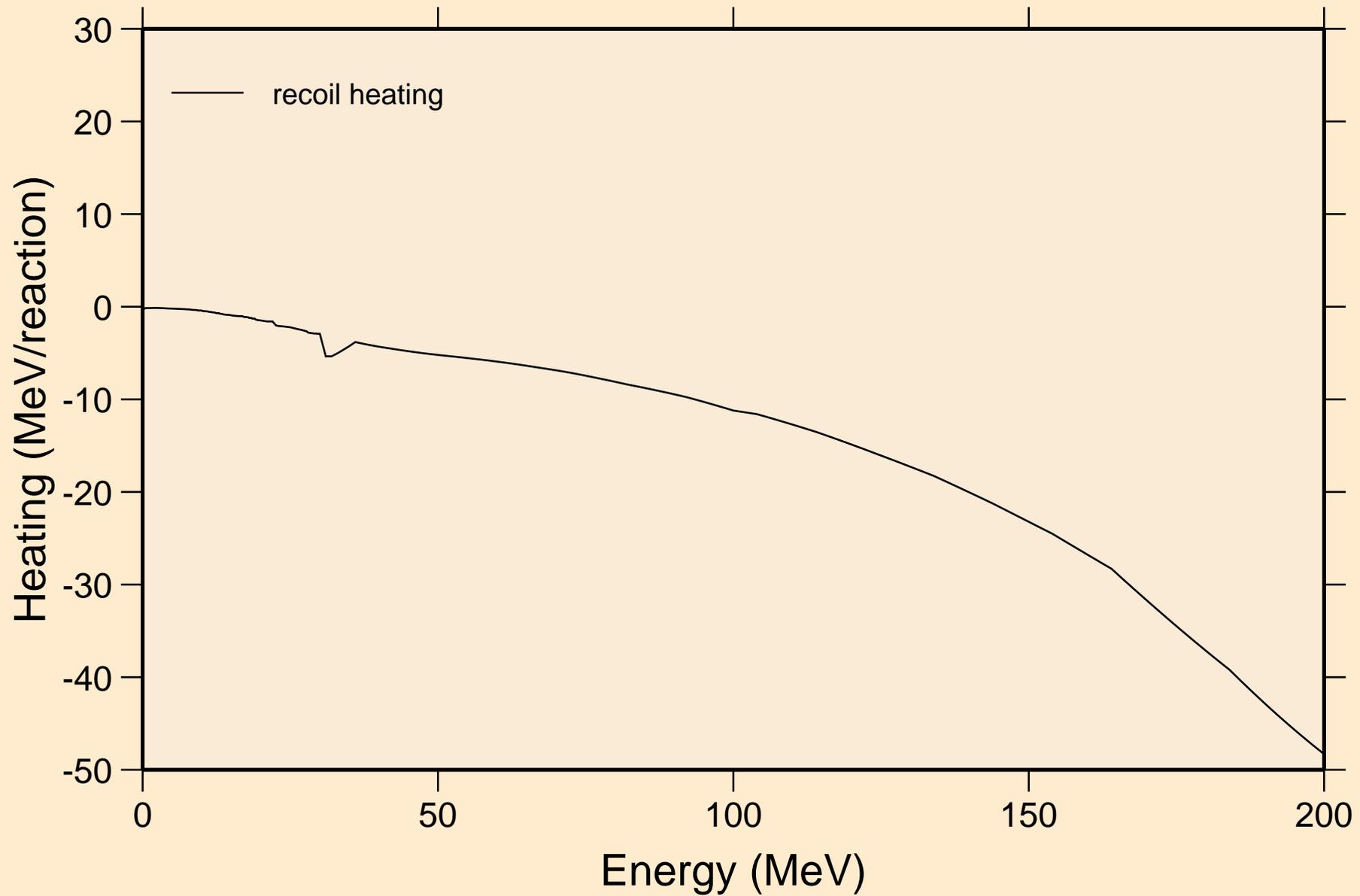
# I120 NRG TENDL-2015, AKONING

## Particle heating contributions



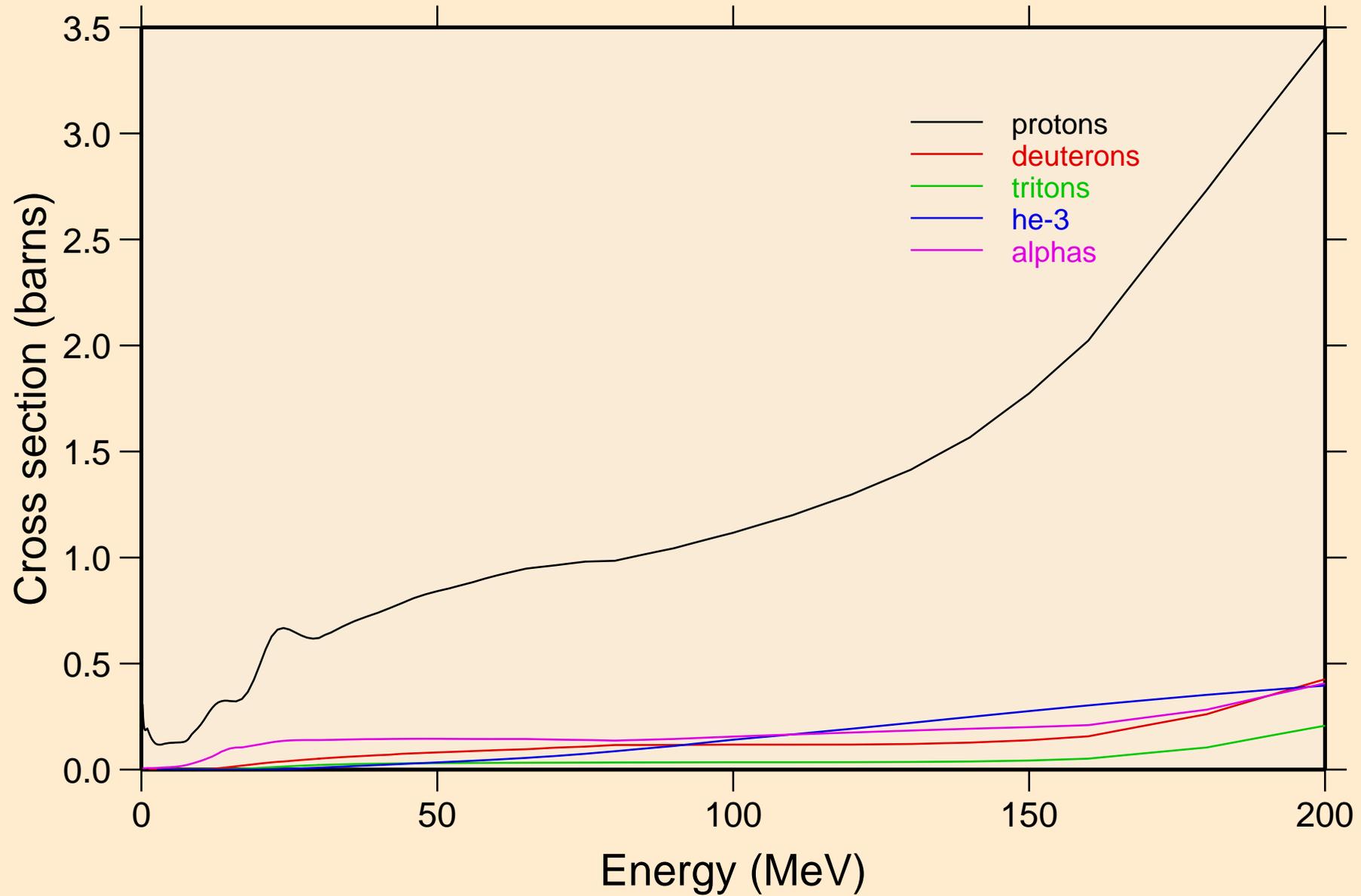
# I120 NRG TENDL-2015, AKONING

## Recoil Heating

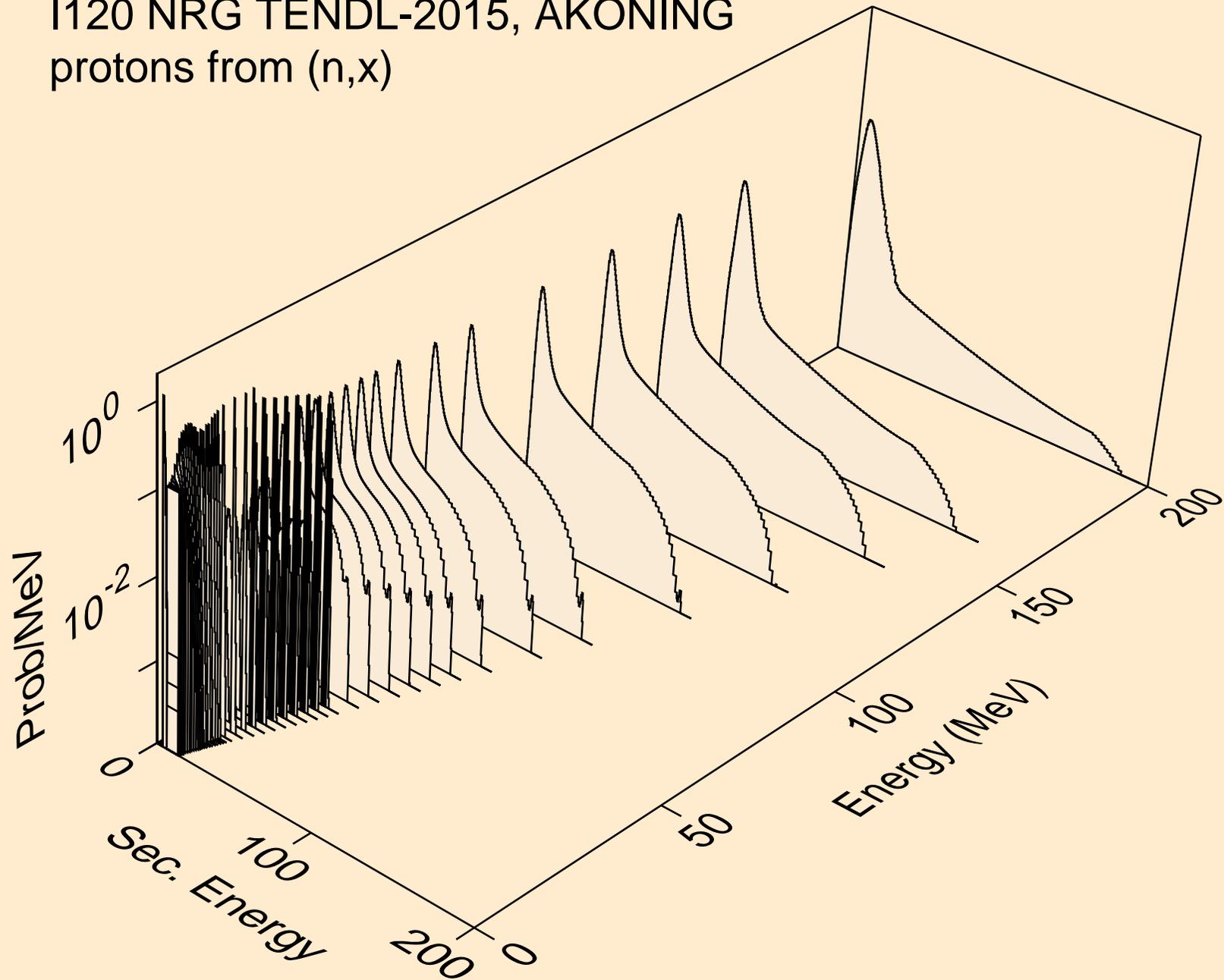


# I120 NRG TENDL-2015, AKONING

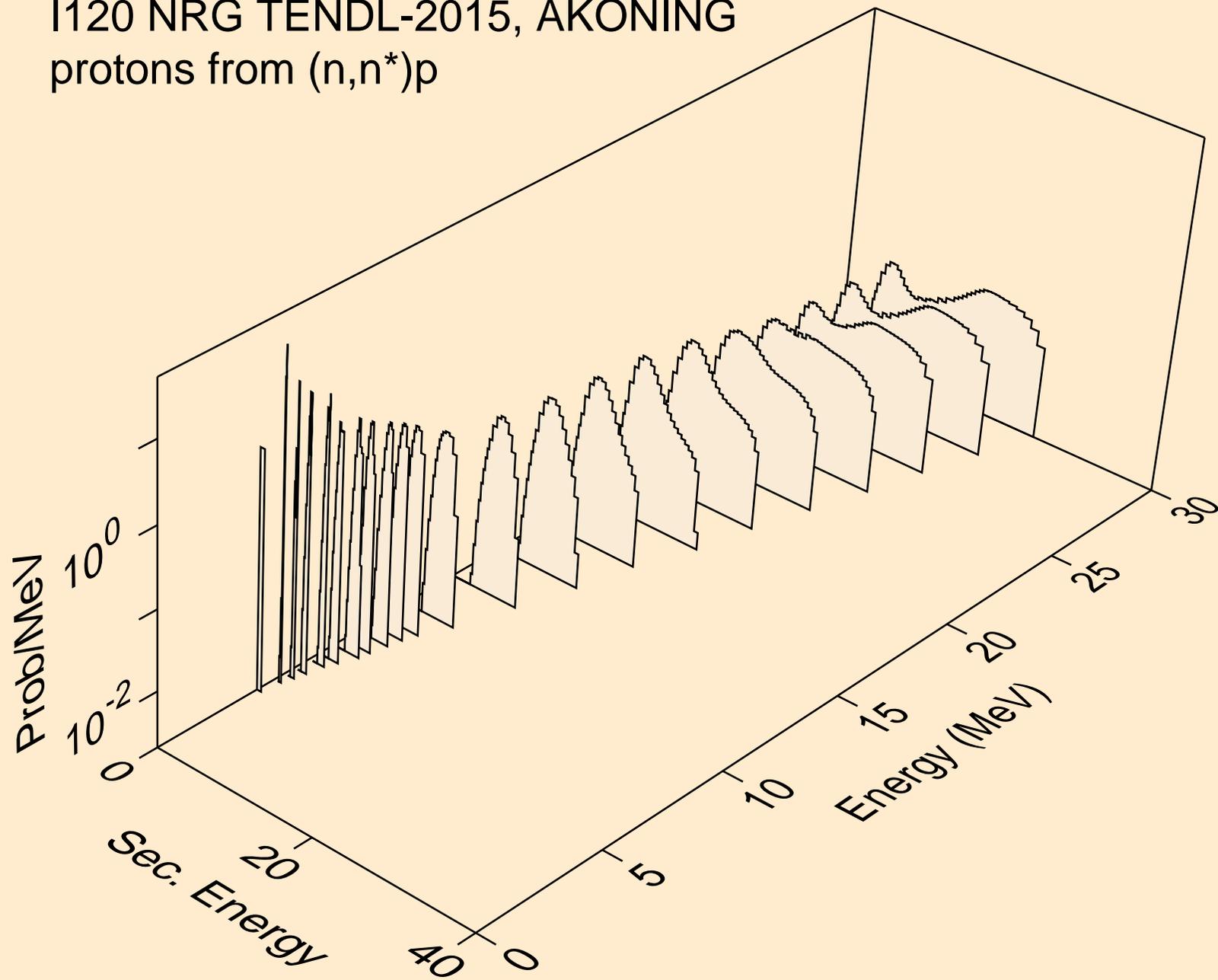
## Particle production cross sections



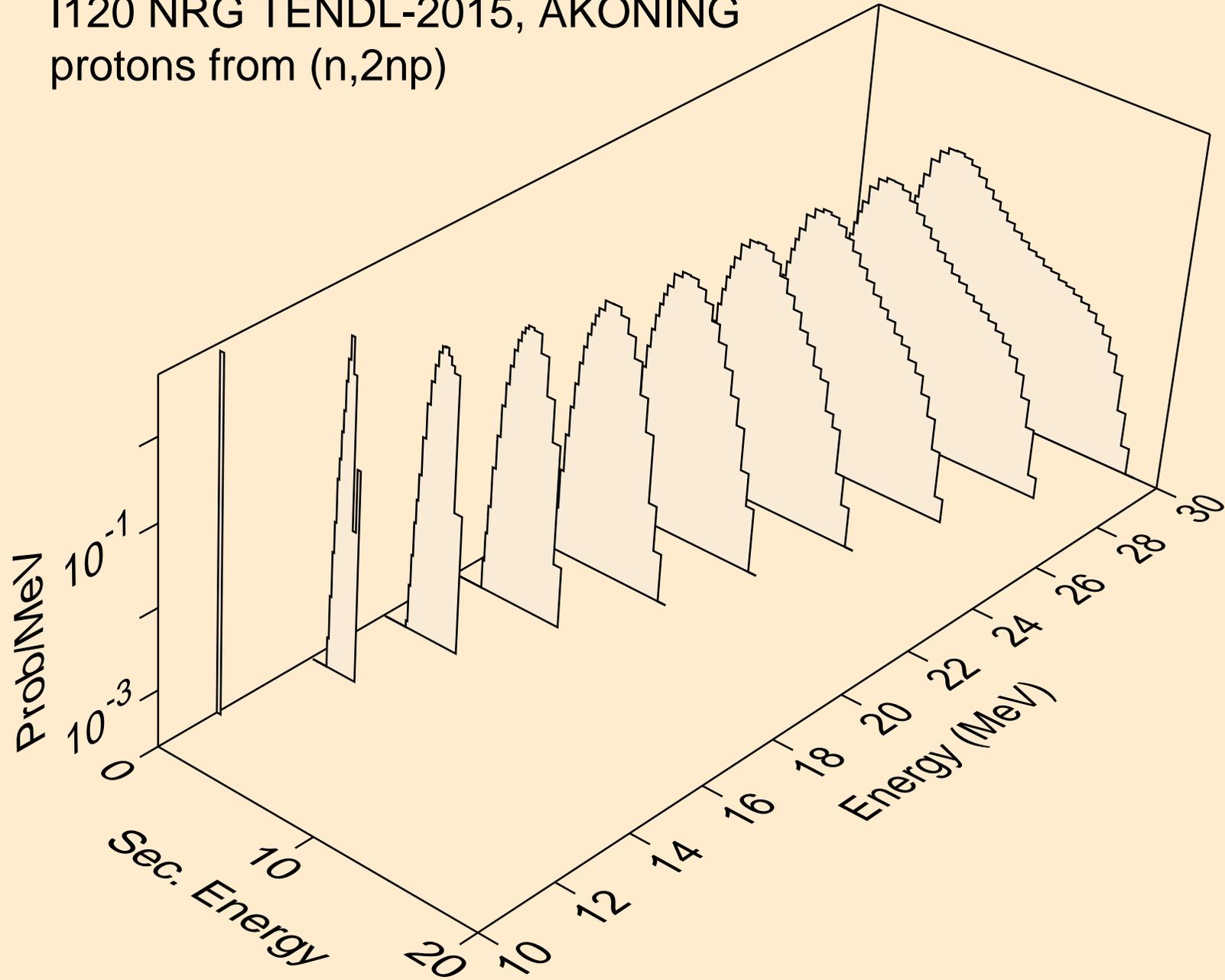
I120 NRG TENDL-2015, AKONING  
protons from (n,x)



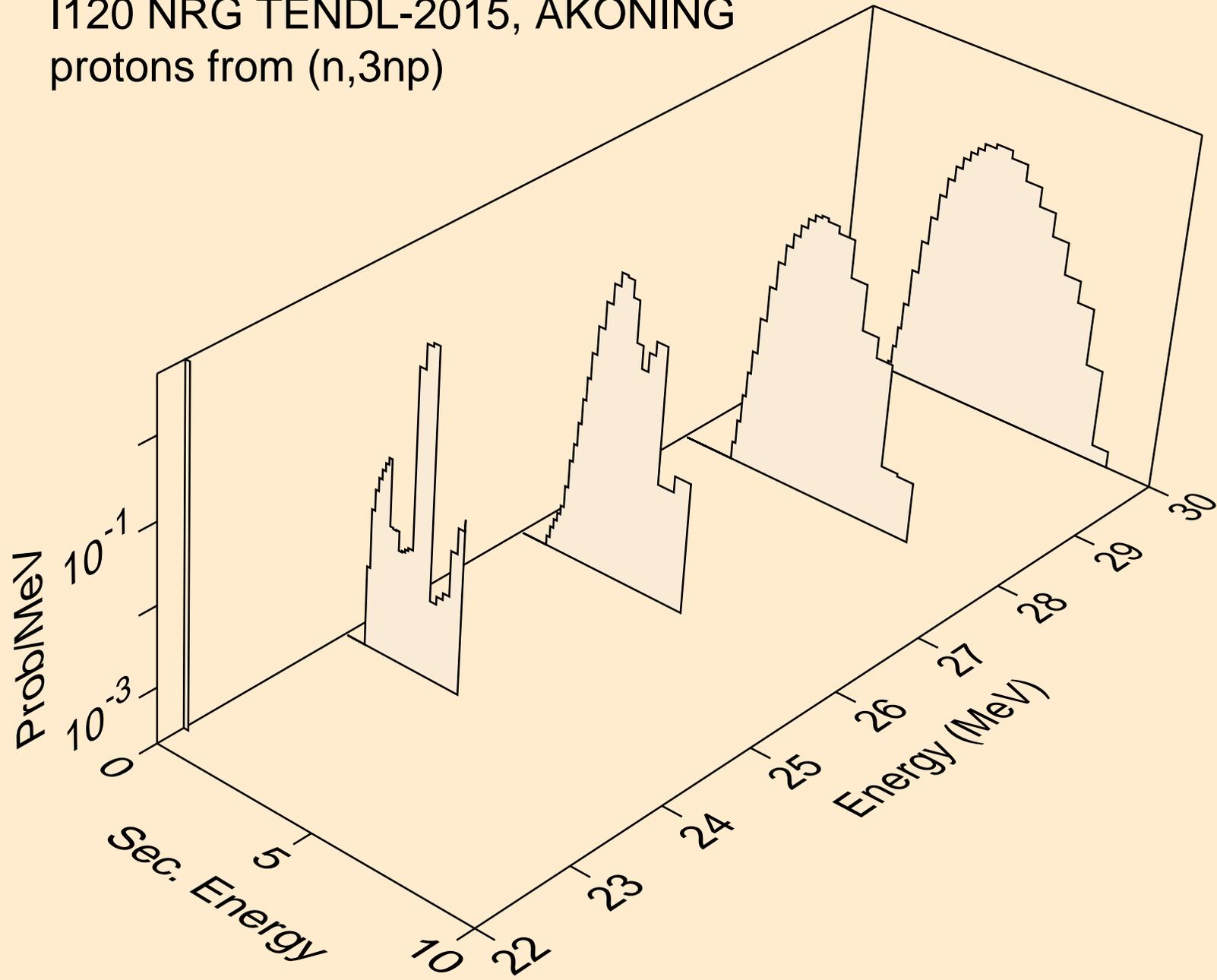
I120 NRG TENDL-2015, AKONING  
protons from (n,n\*)p



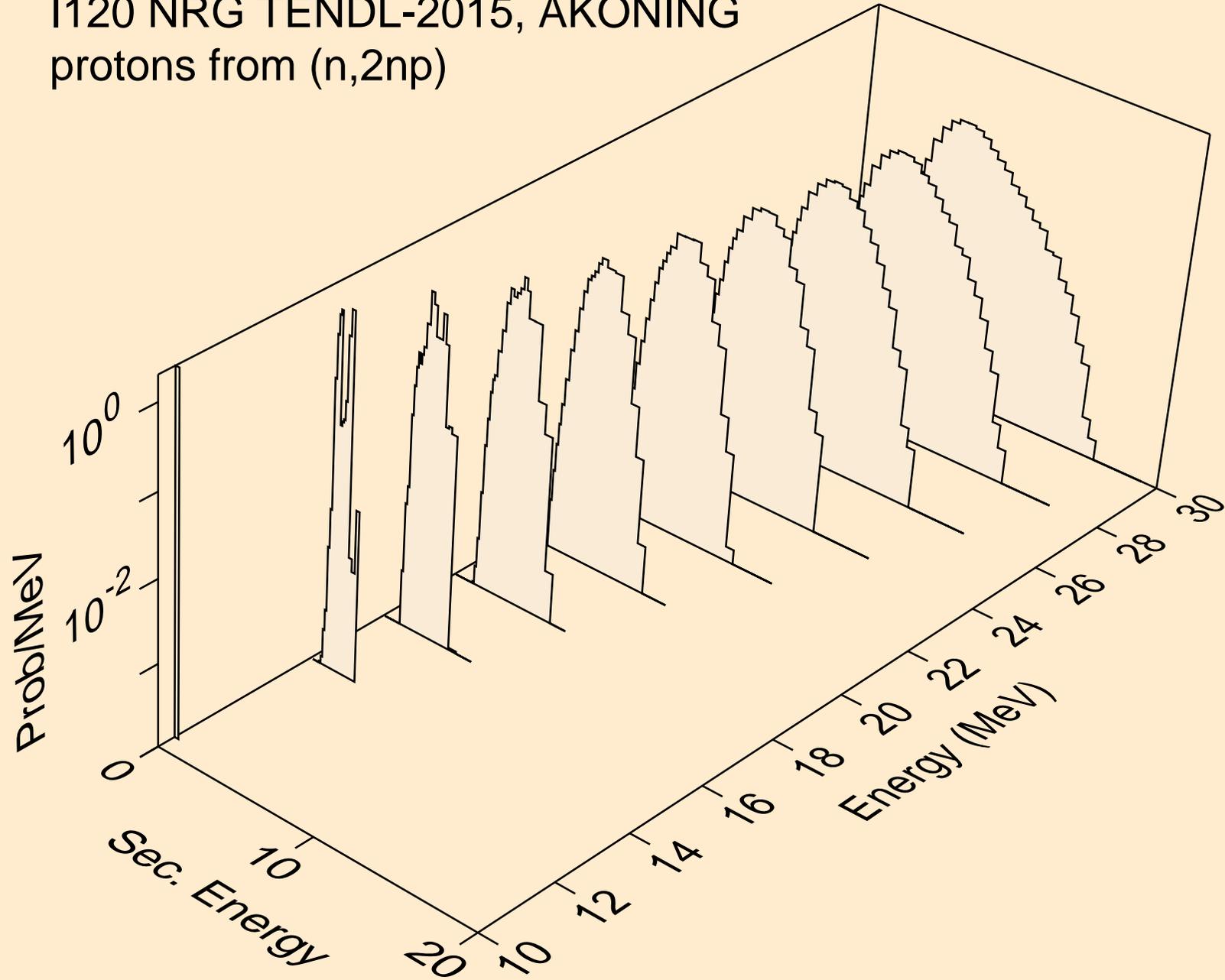
I120 NRG TENDL-2015, AKONING  
protons from (n,2np)



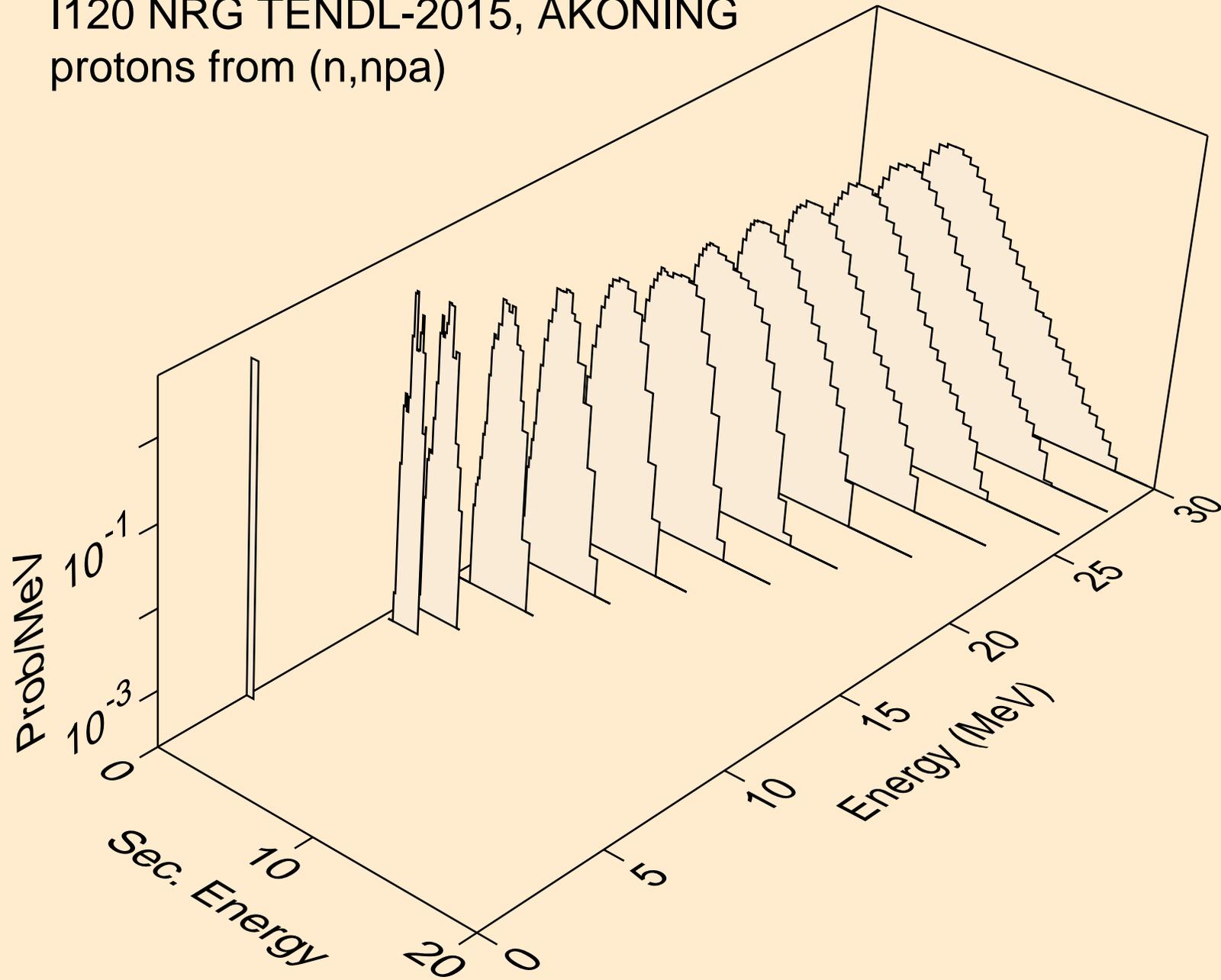
I120 NRG TENDL-2015, AKONING  
protons from (n,3np)



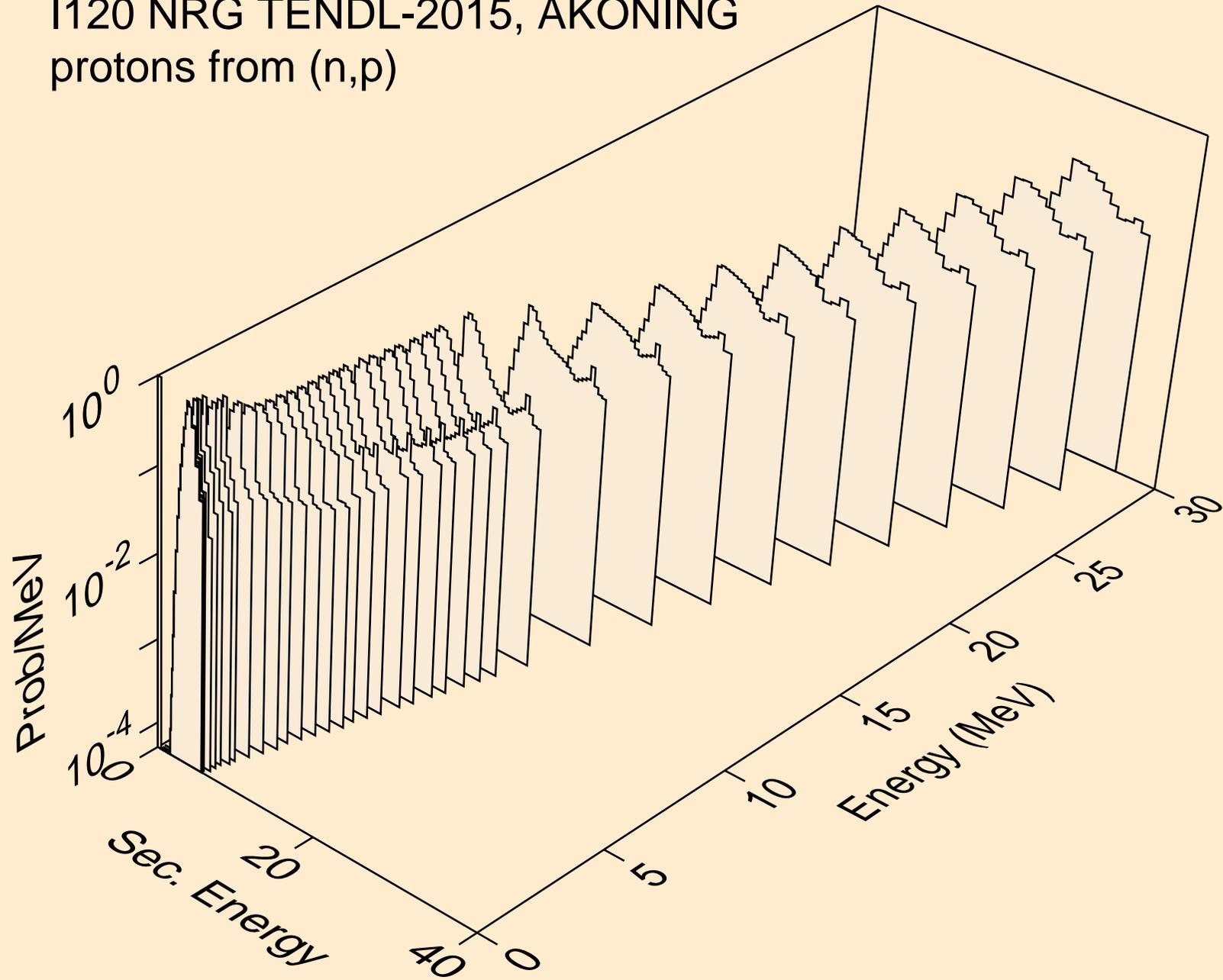
I120 NRG TENDL-2015, AKONING  
protons from (n,2np)



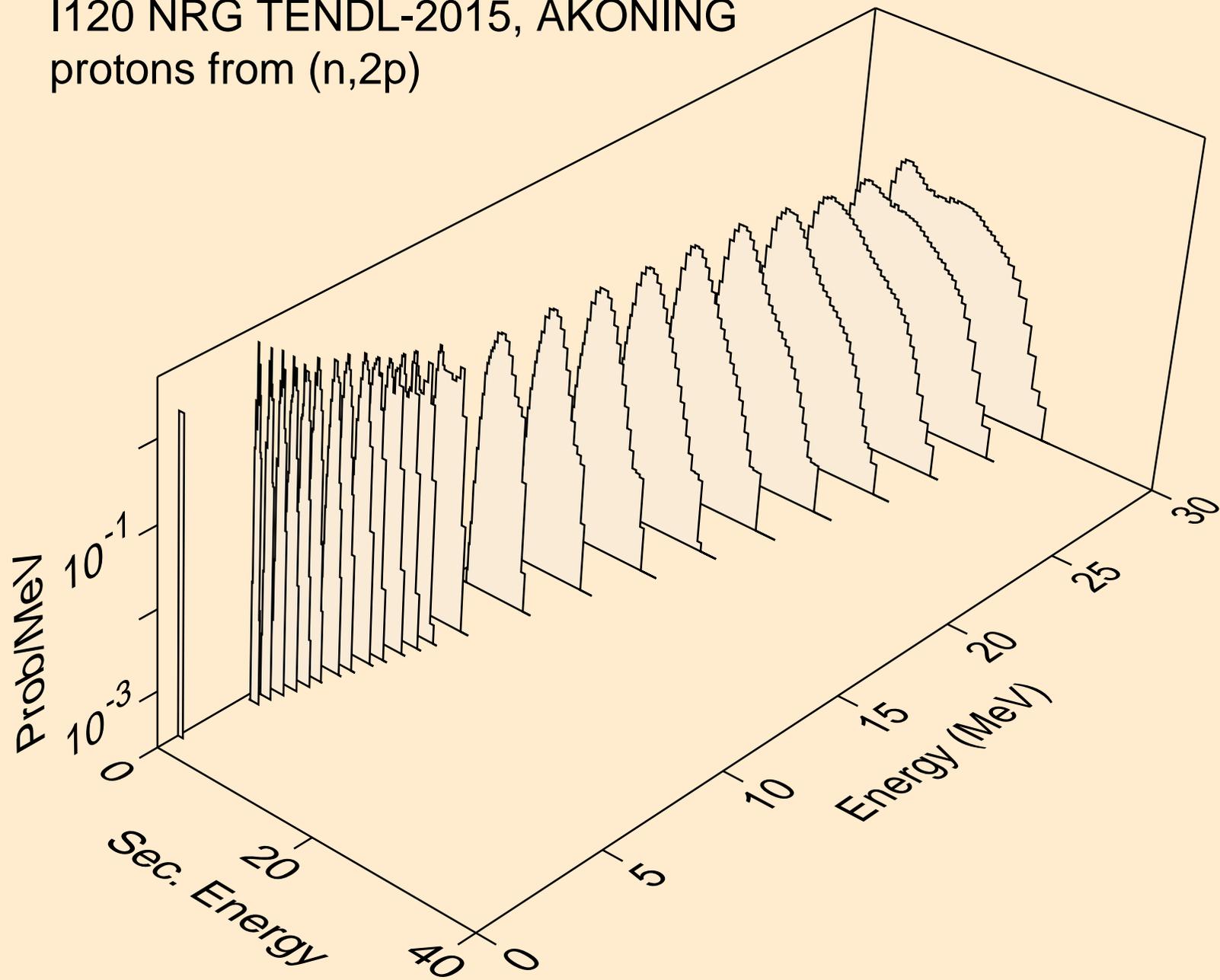
I120 NRG TENDL-2015, AKONING  
protons from (n,npa)



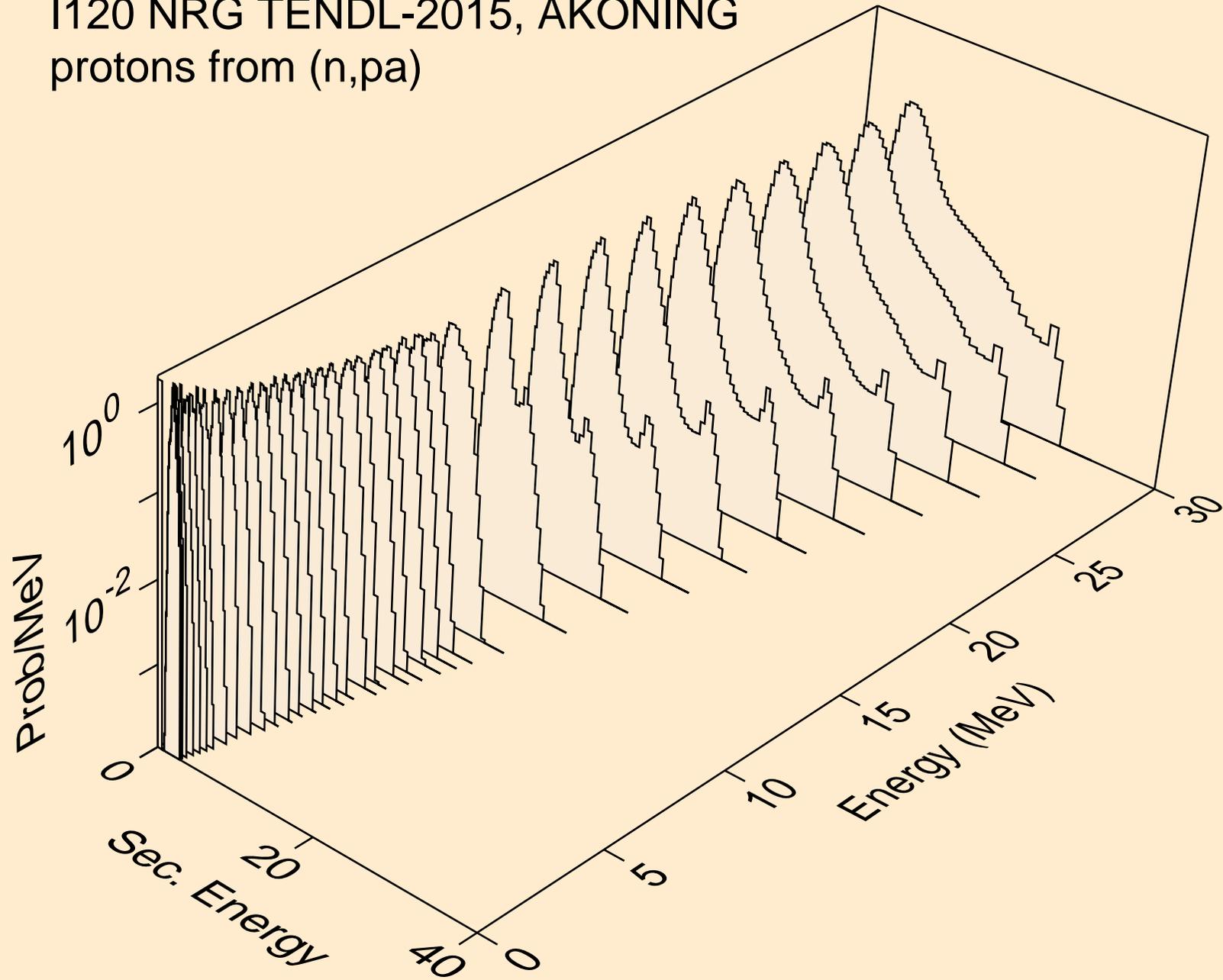
I120 NRG TENDL-2015, AKONING  
protons from (n,p)



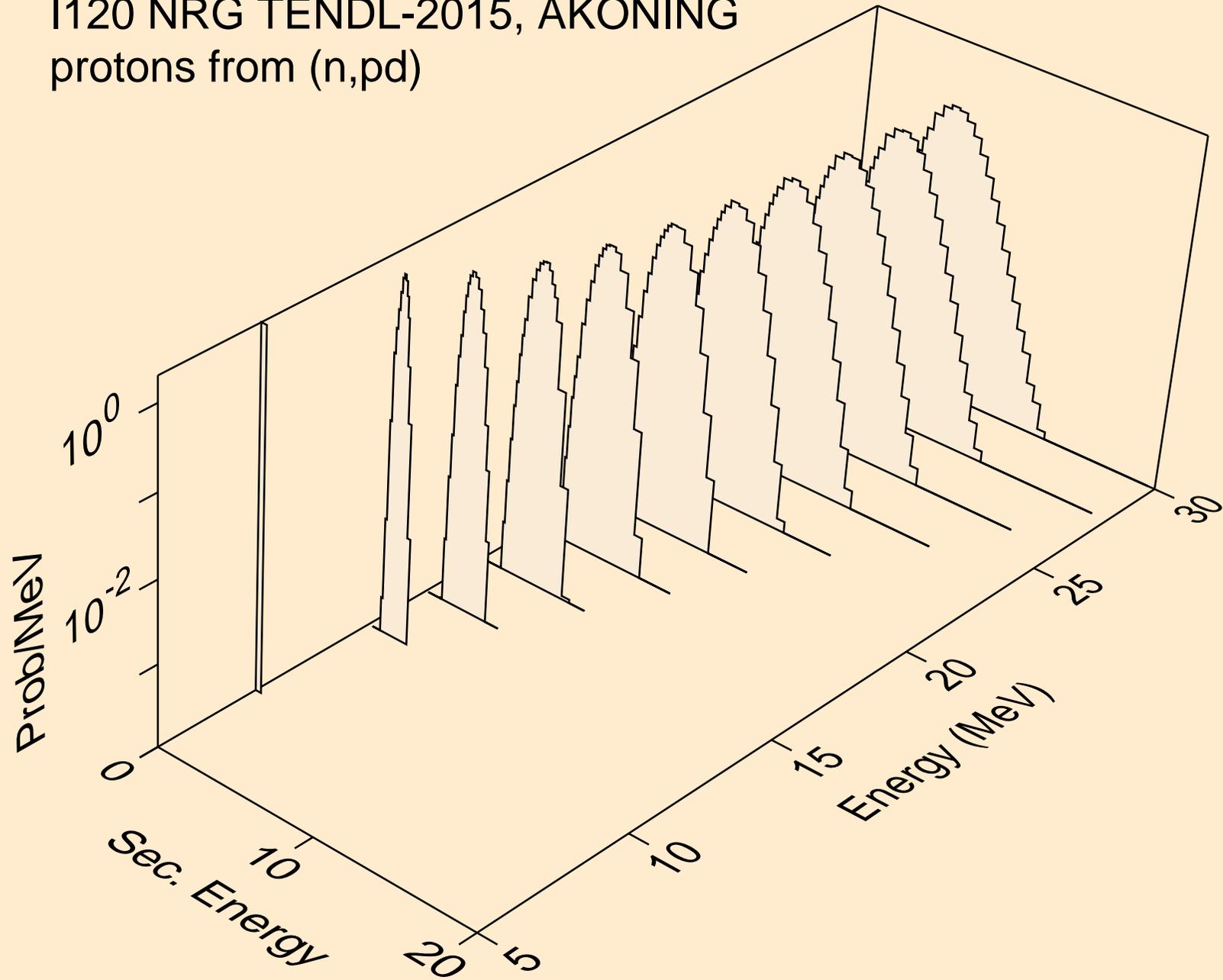
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protons from (n,2p)



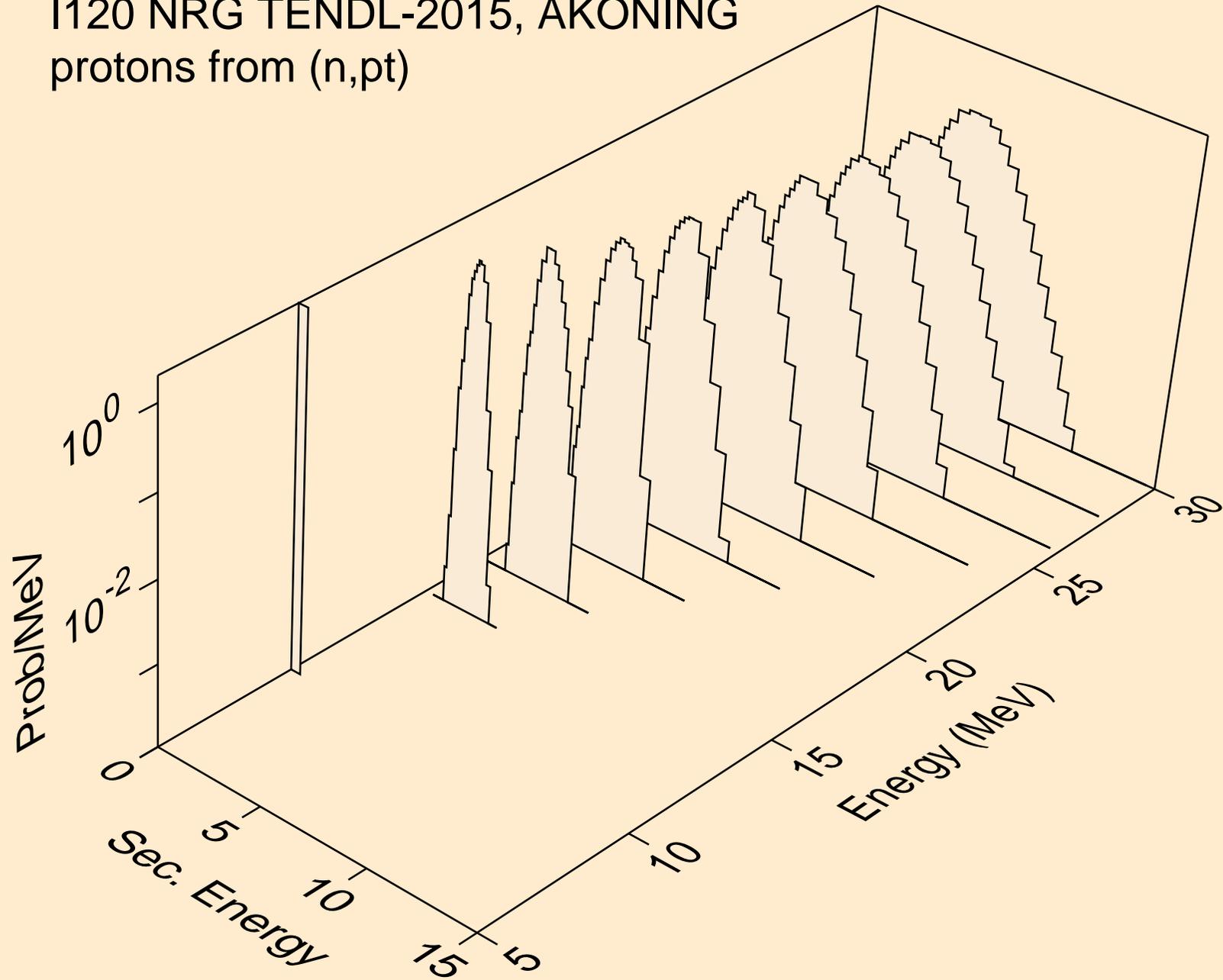
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protons from (n,pa)



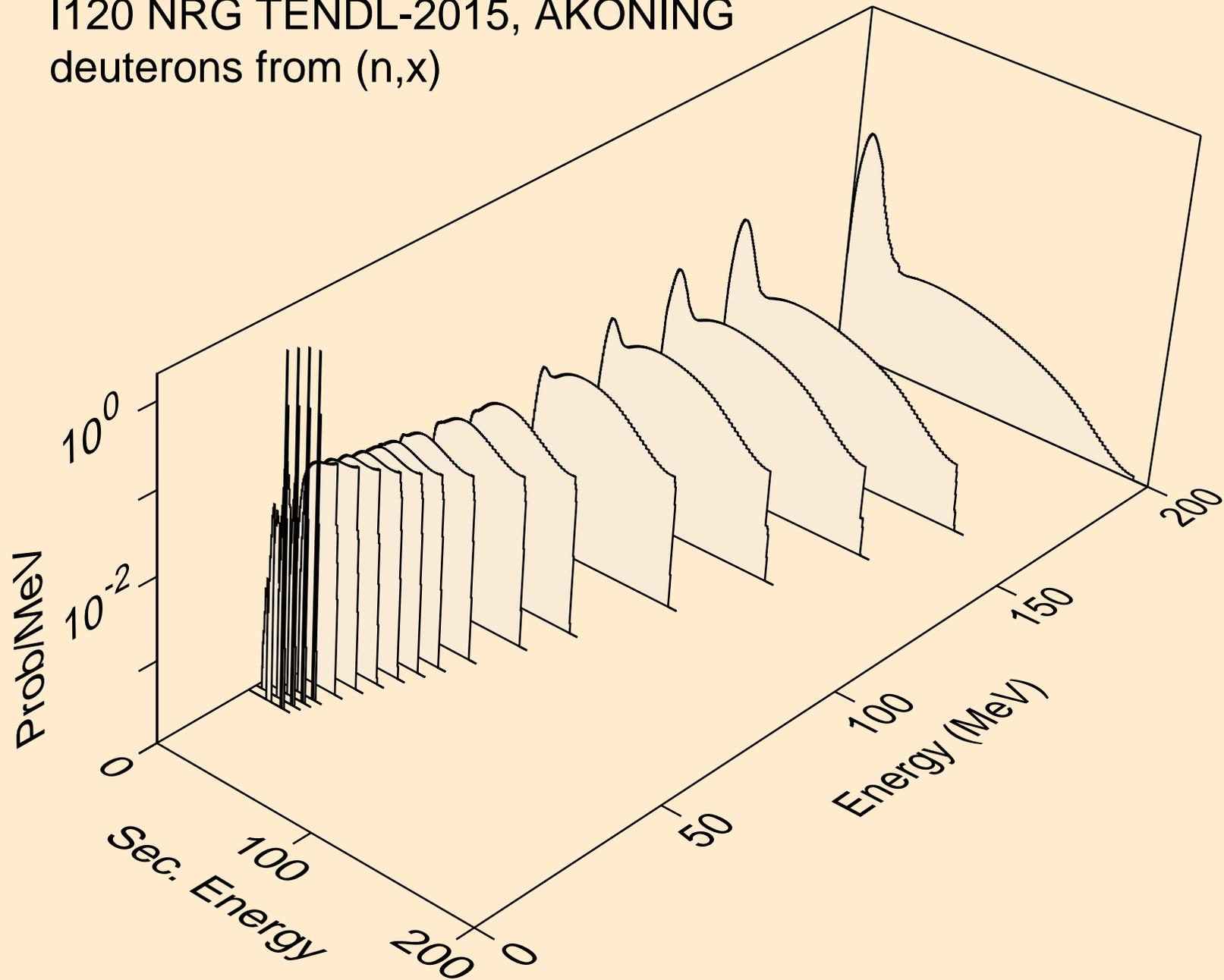
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protons from (n,pd)



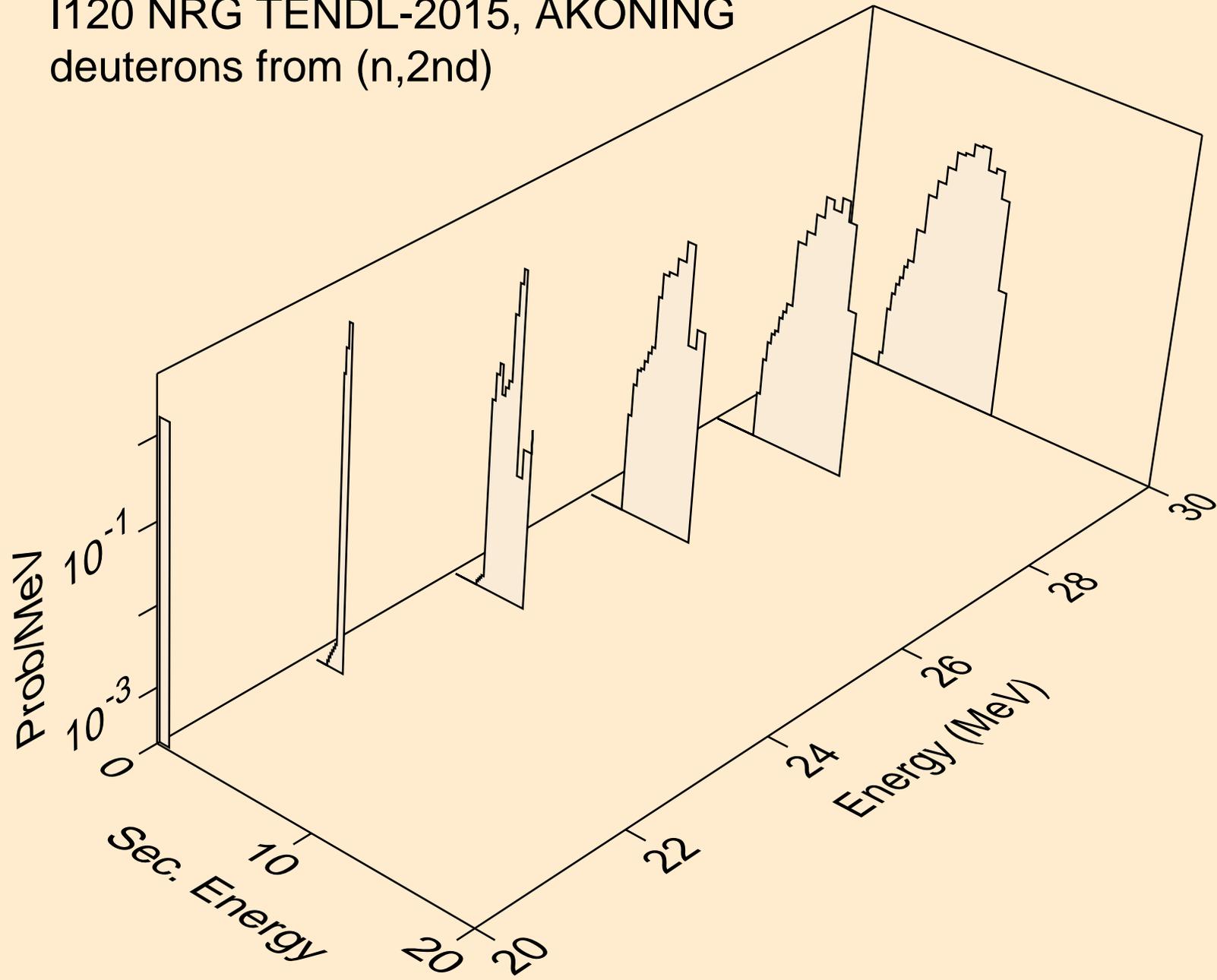
I120 NRG TENDL-2015, AKONING  
protons from (n,pt)



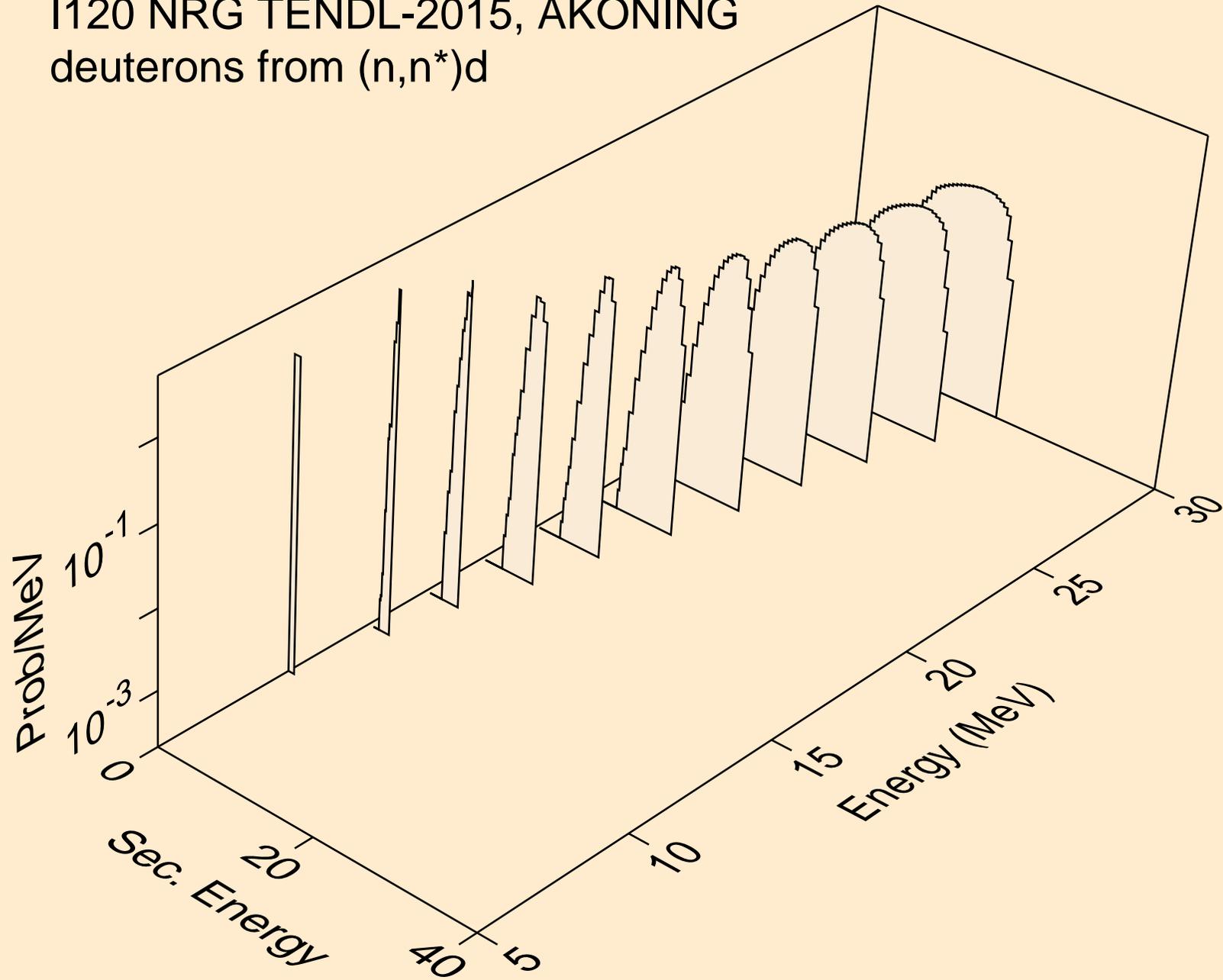
I120 NRG TENDL-2015, AKONING  
deuterons from (n,x)



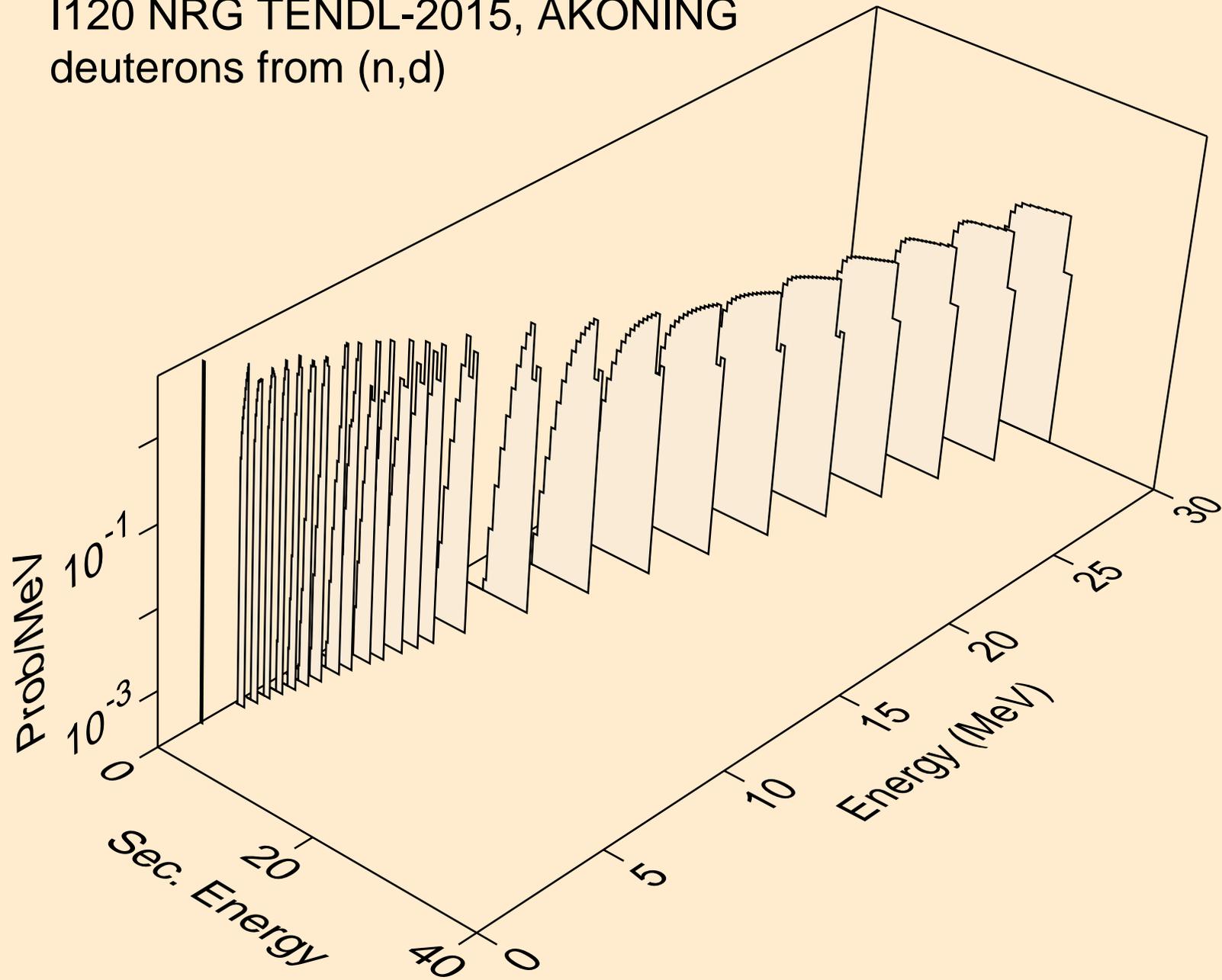
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deuterons from (n,2nd)



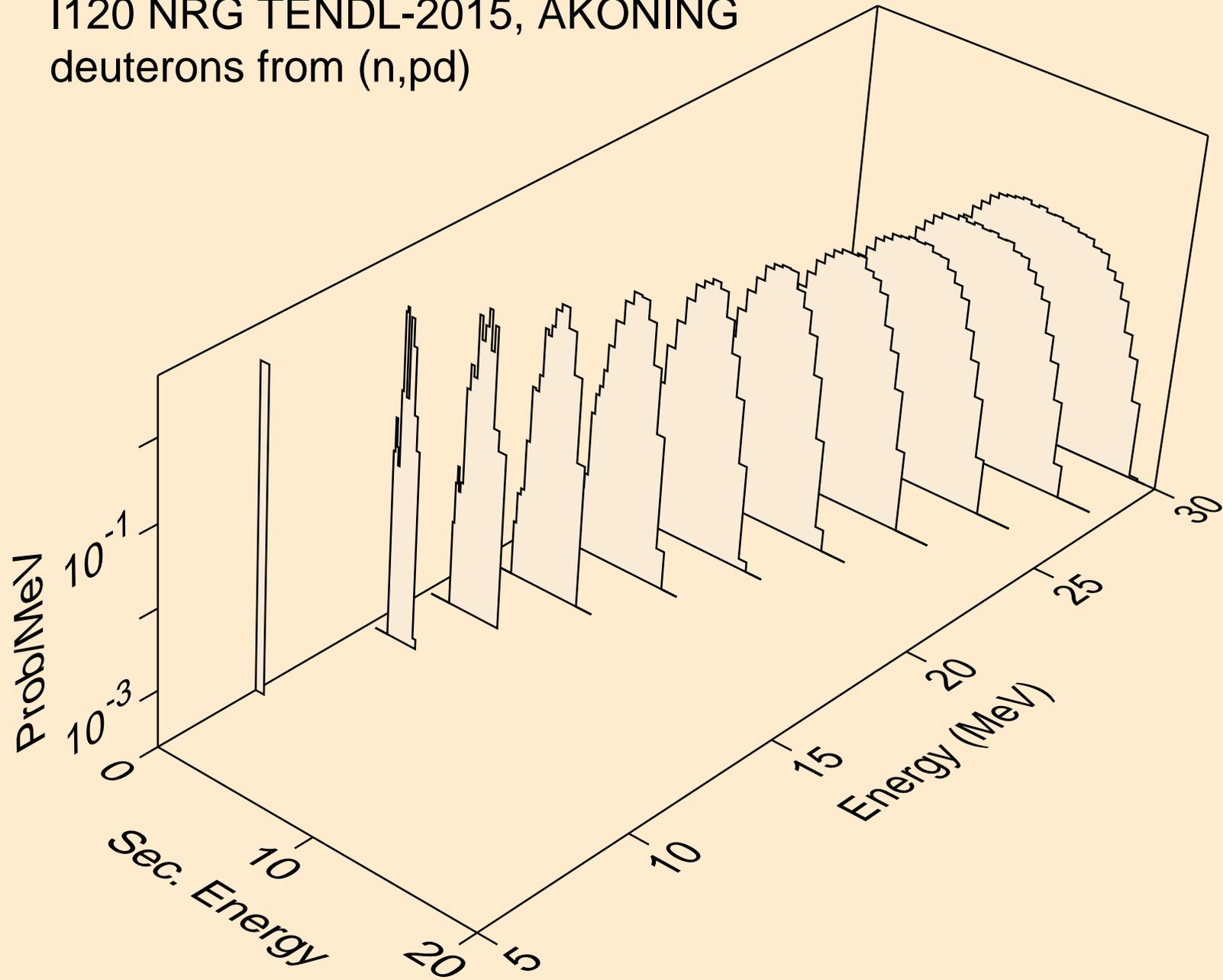
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deuterons from (n,n\*)d



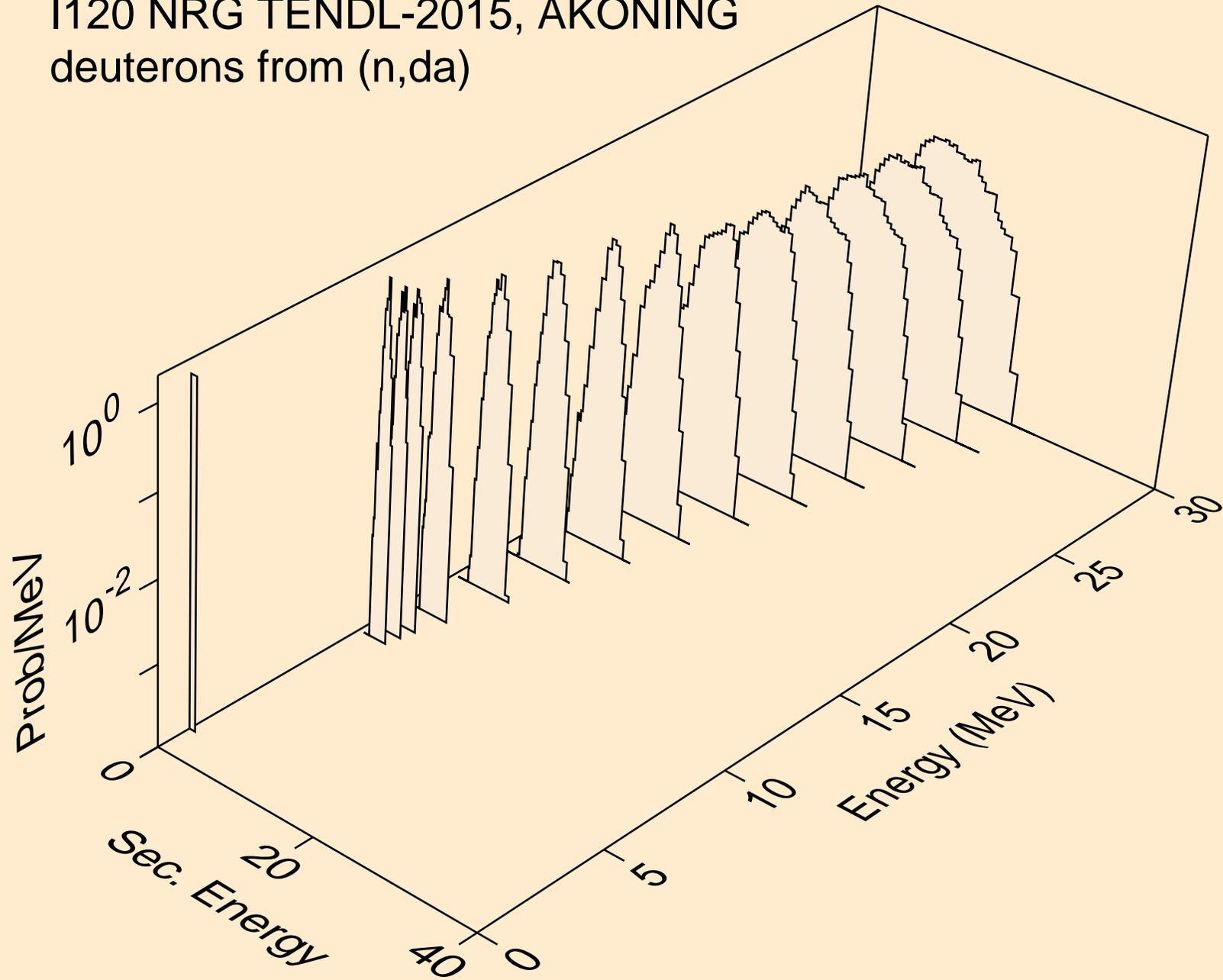
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deuterons from (n,d)



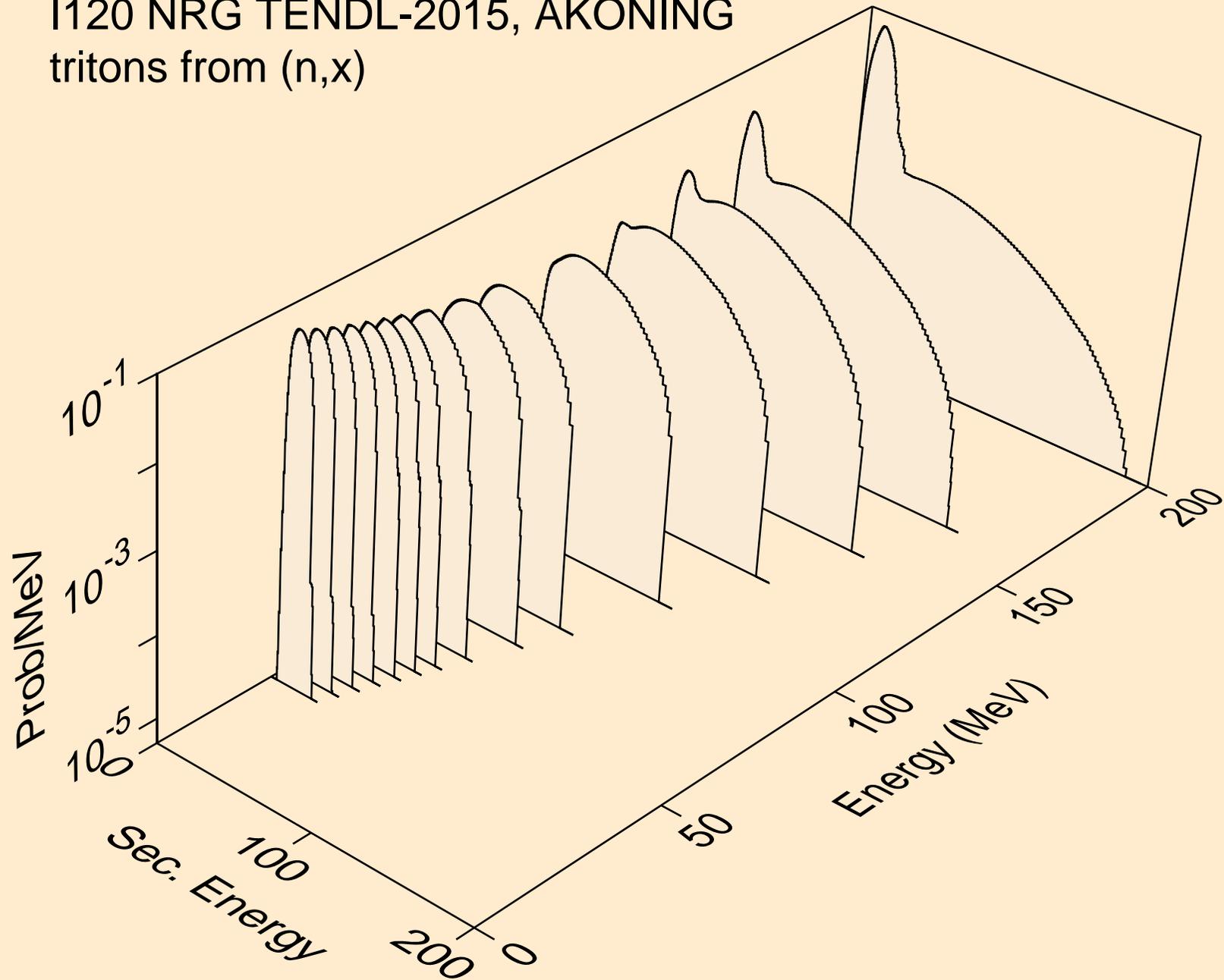
I120 NRG TENDL-2015, AKONING  
deuterons from (n,pd)



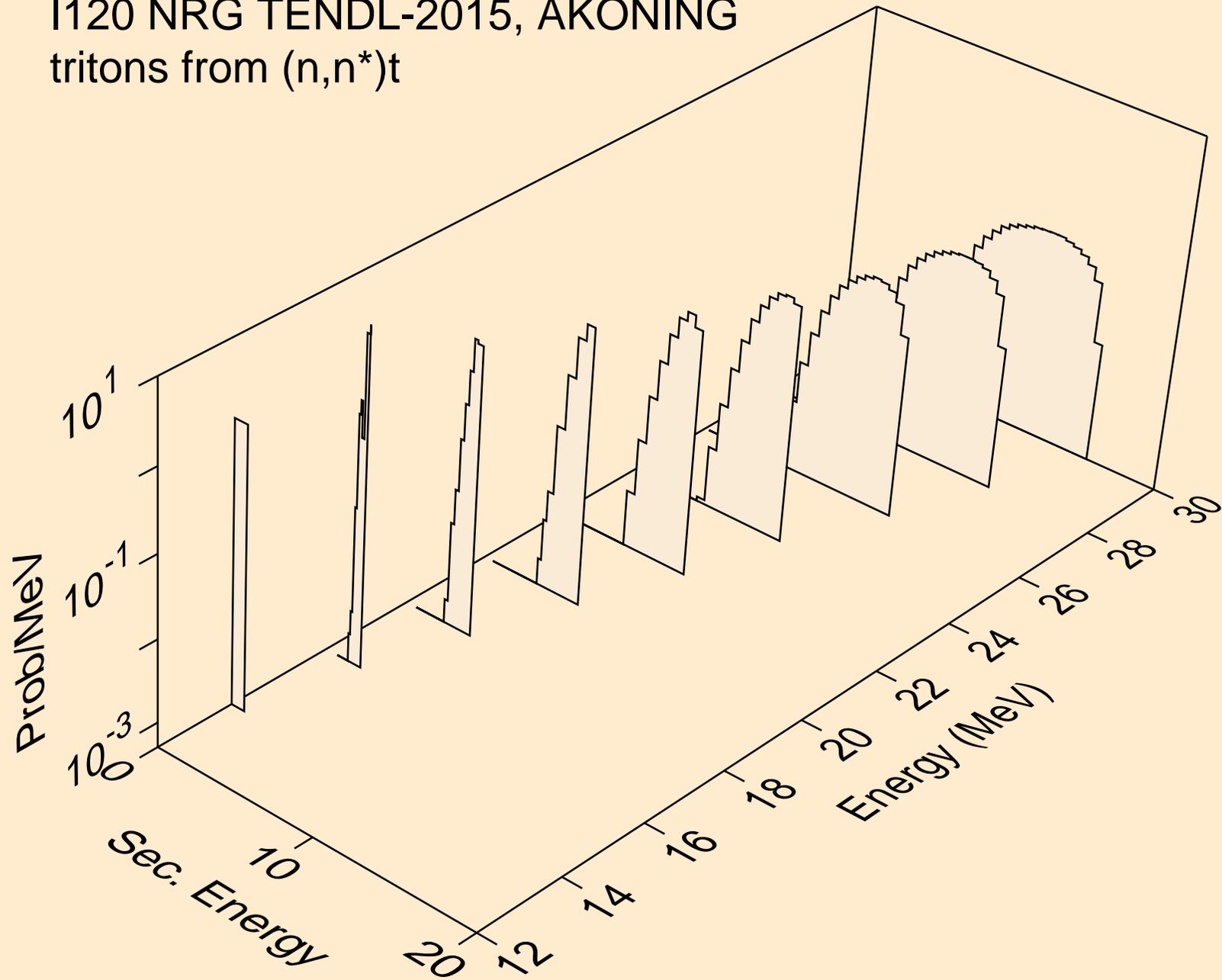
I120 NRG TENDL-2015, AKONING  
deuterons from (n,da)



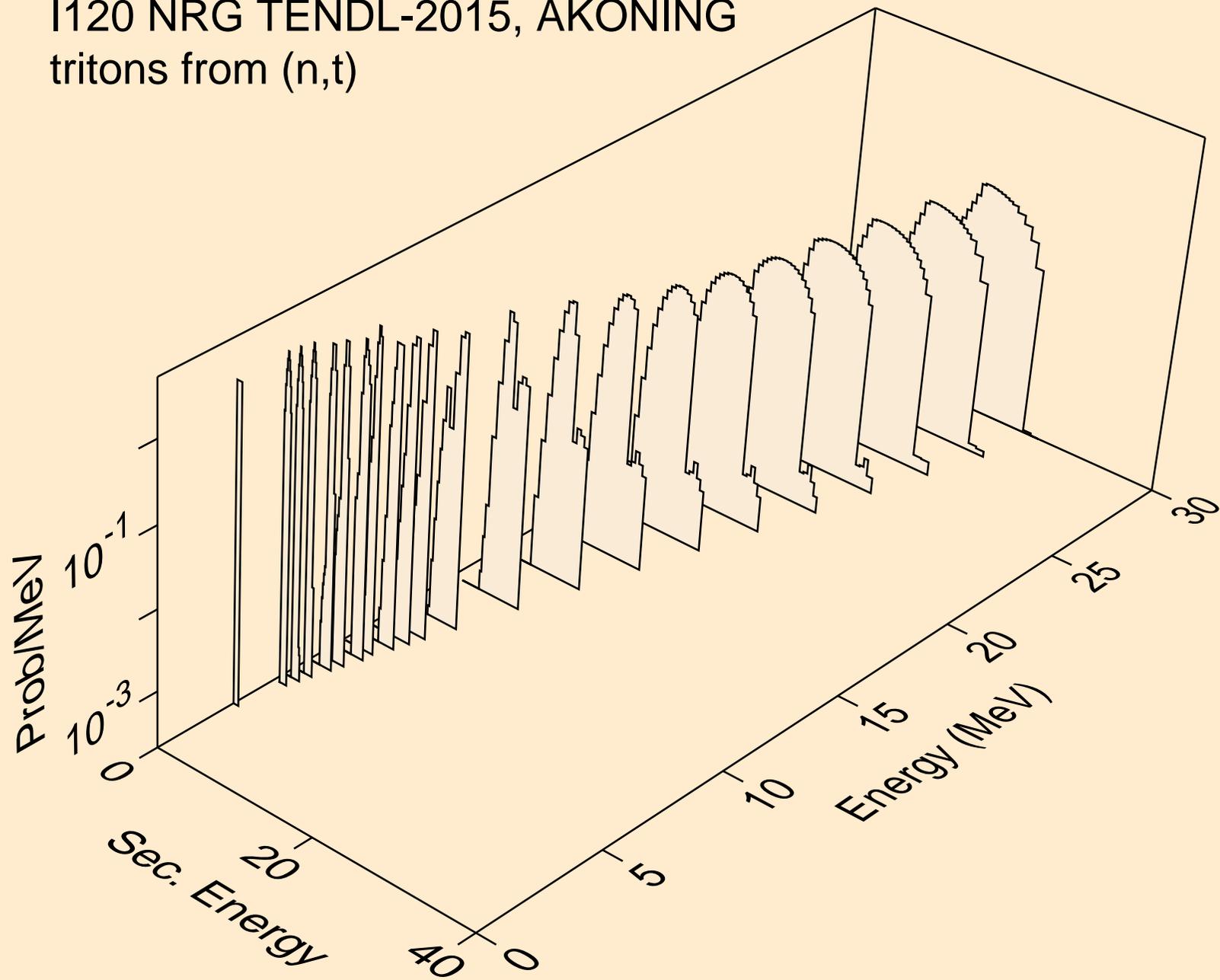
I120 NRG TENDL-2015, AKONING  
tritons from (n,x)



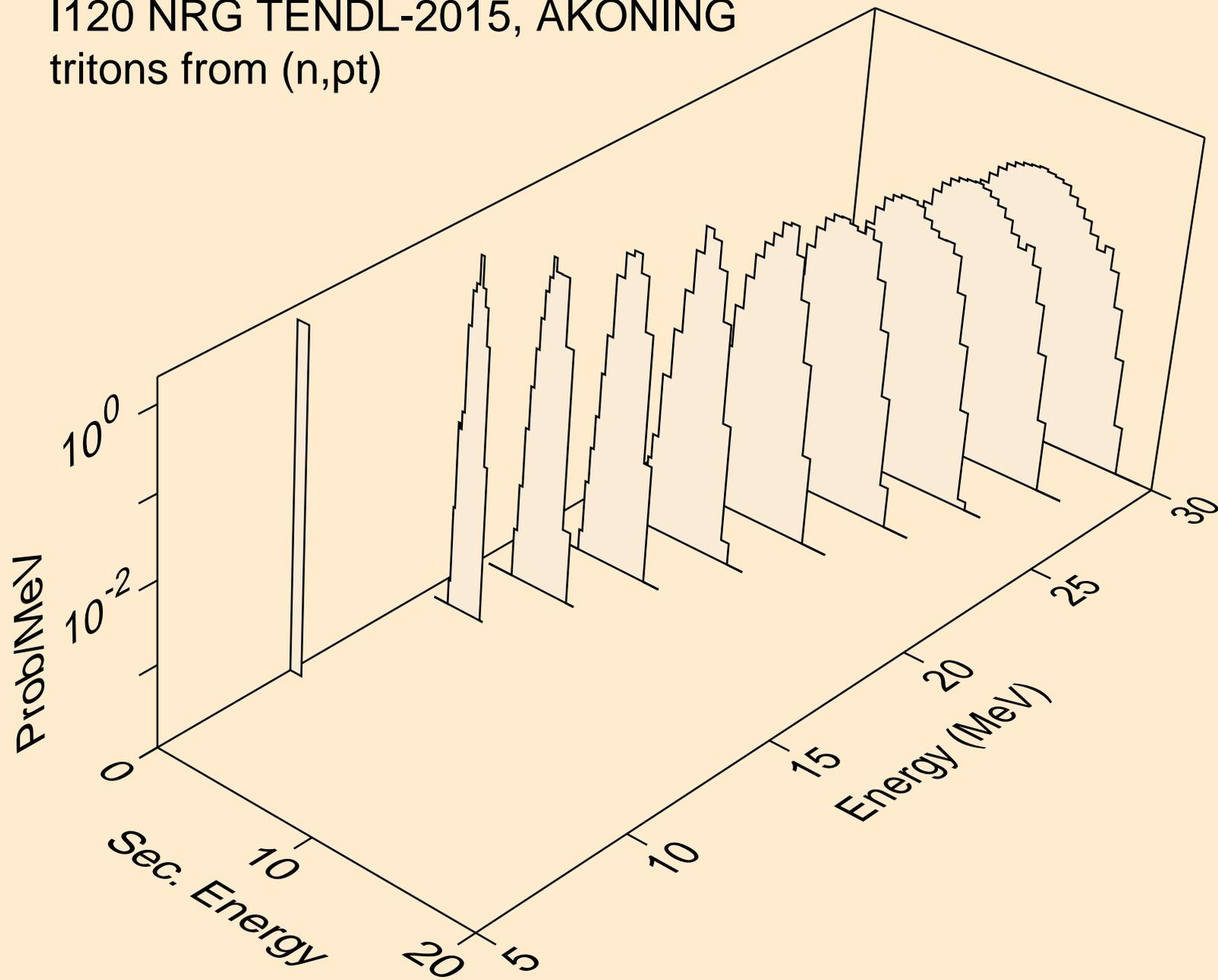
I120 NRG TENDL-2015, AKONING  
tritons from (n,n\*)t



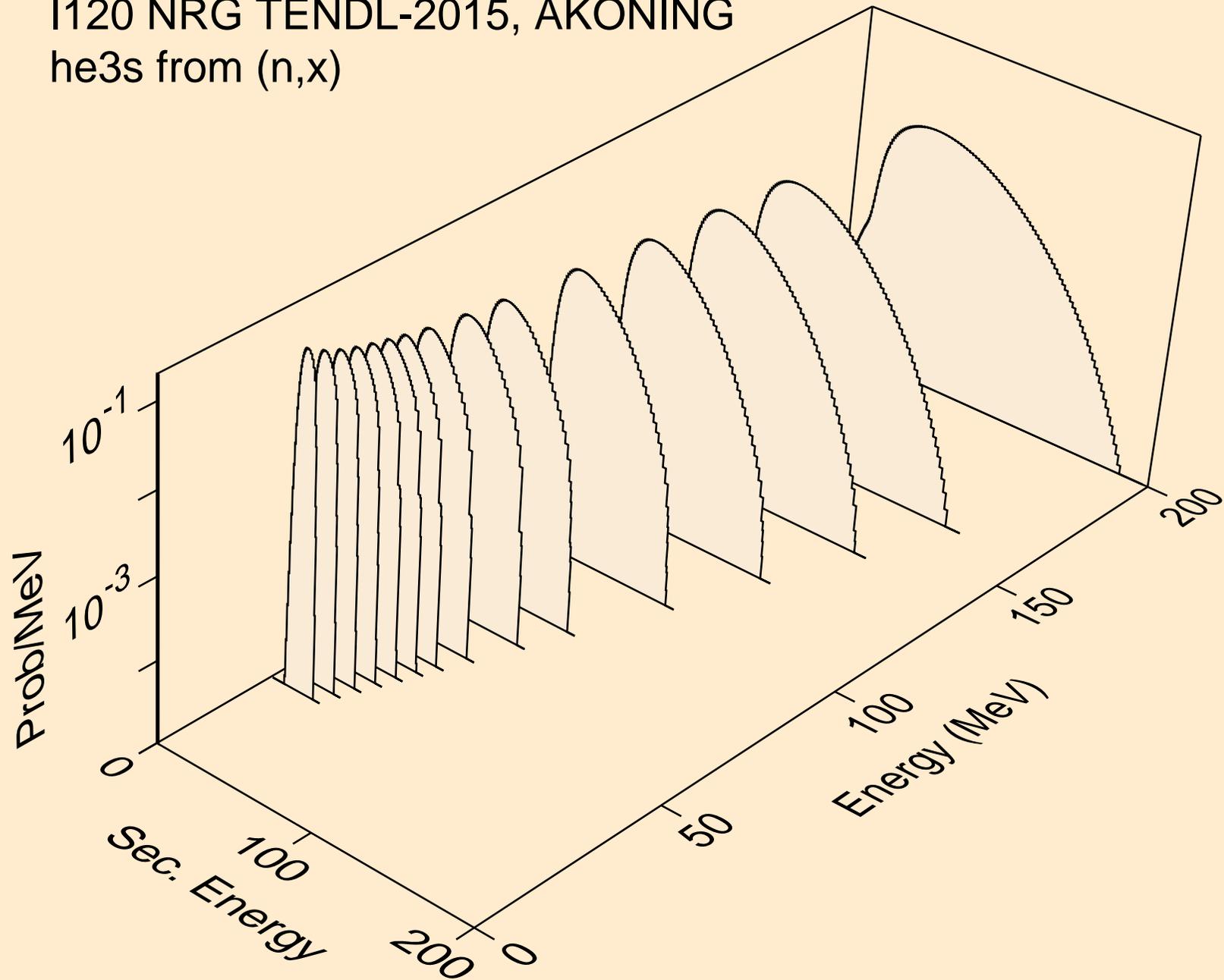
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tritons from (n,t)



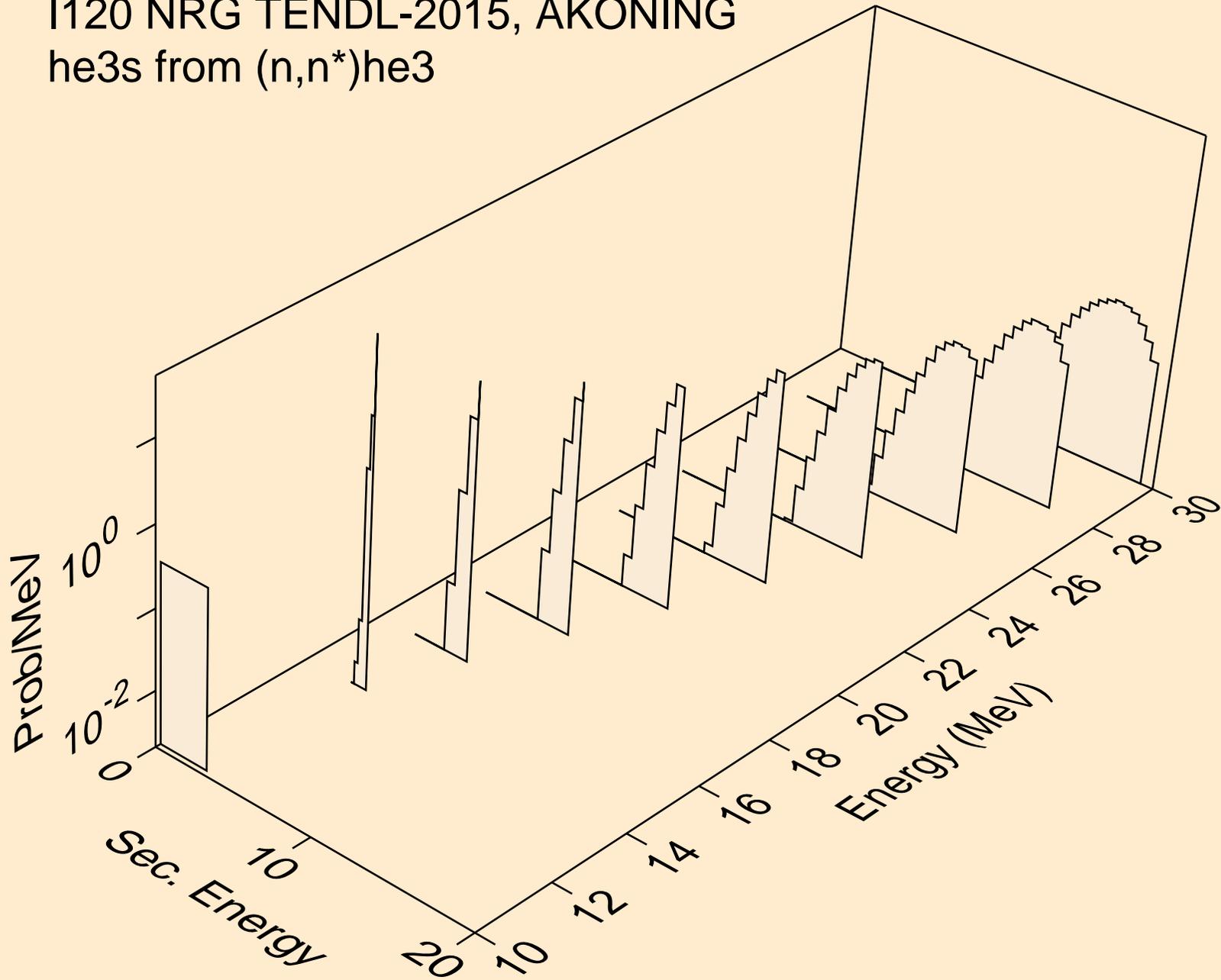
I120 NRG TENDL-2015, AKONING  
tritons from (n,pt)



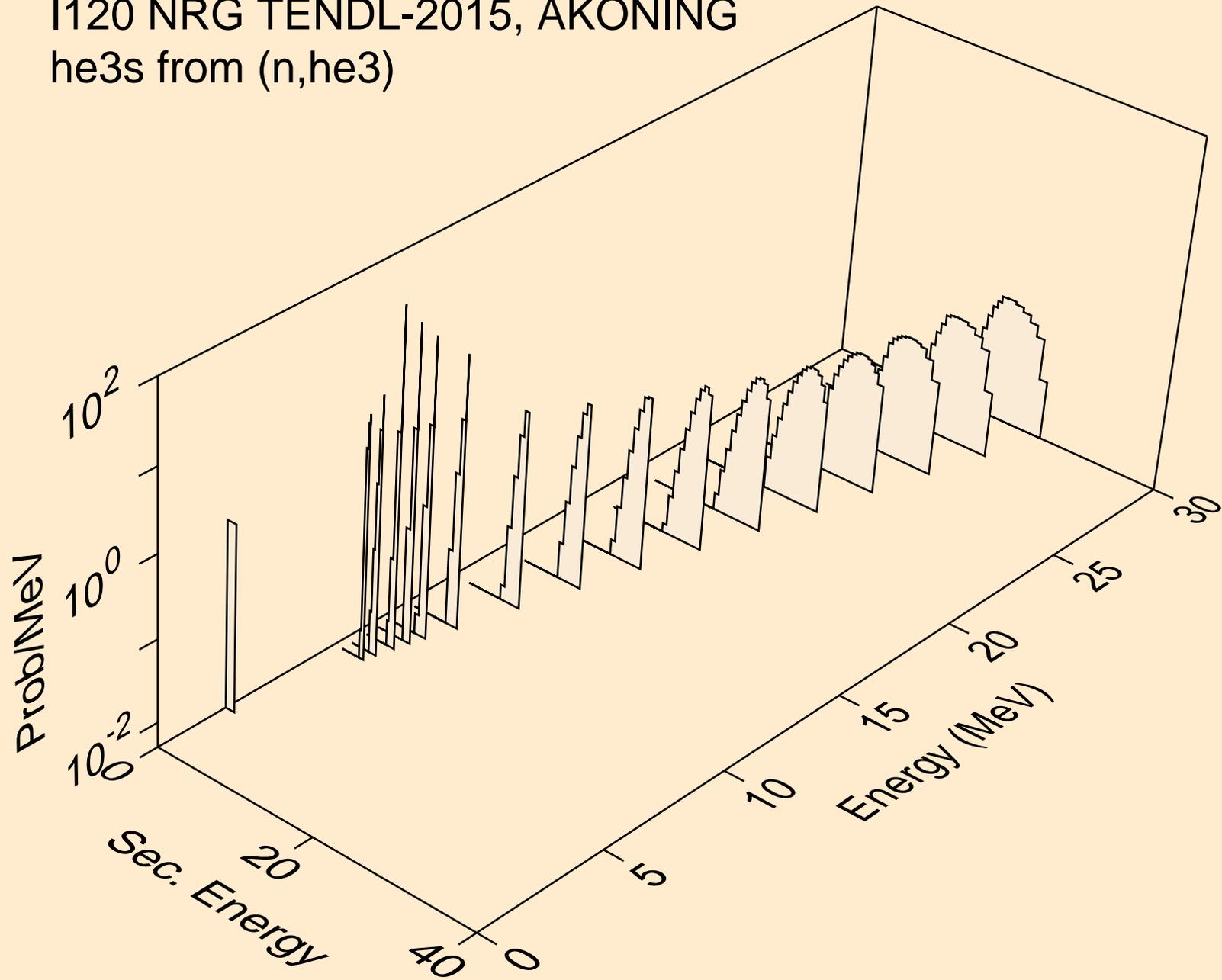
I120 NRG TENDL-2015, AKONING  
he3s from (n,x)



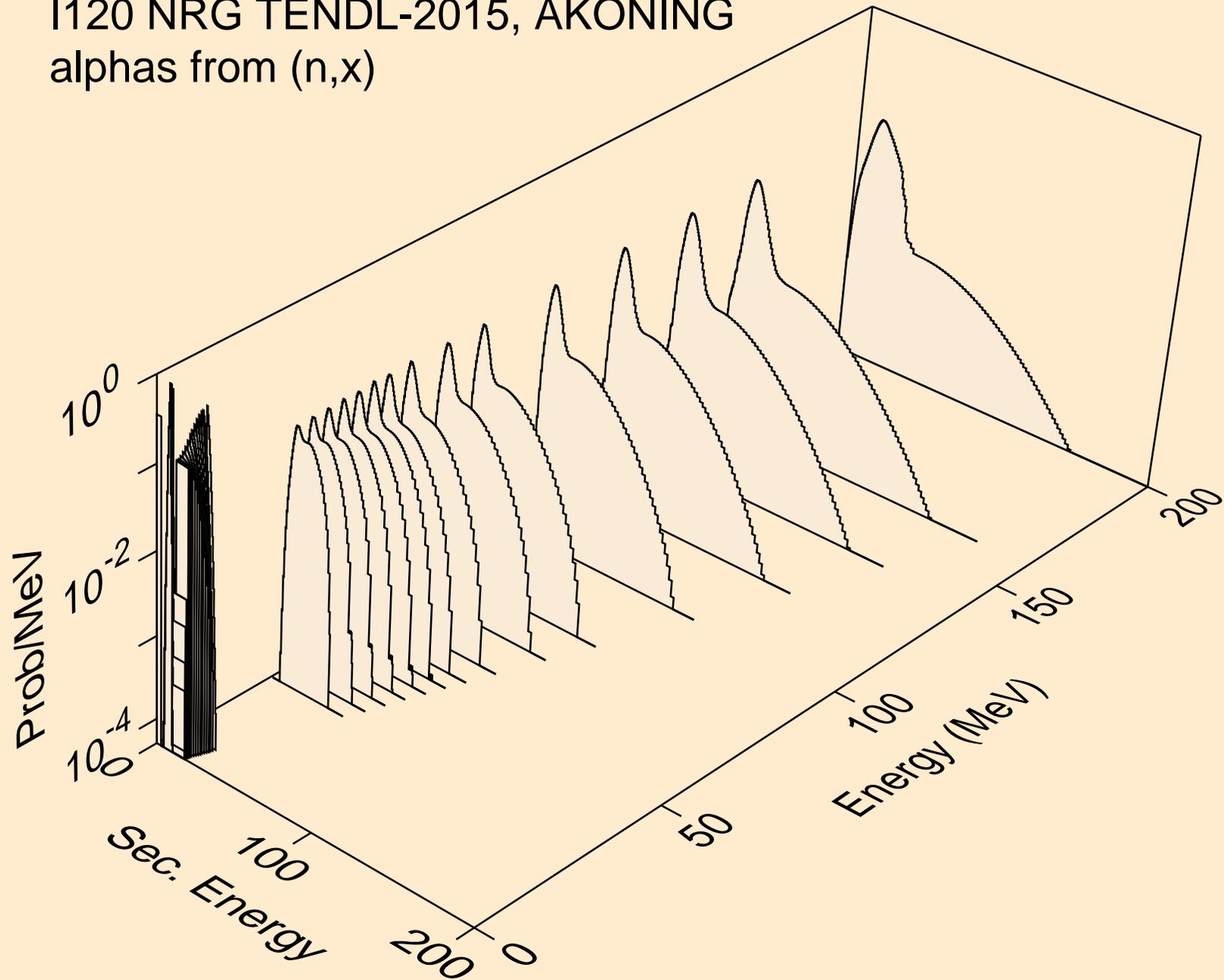
I120 NRG TENDL-2015, AKONING  
he3s from (n,n\*)he3



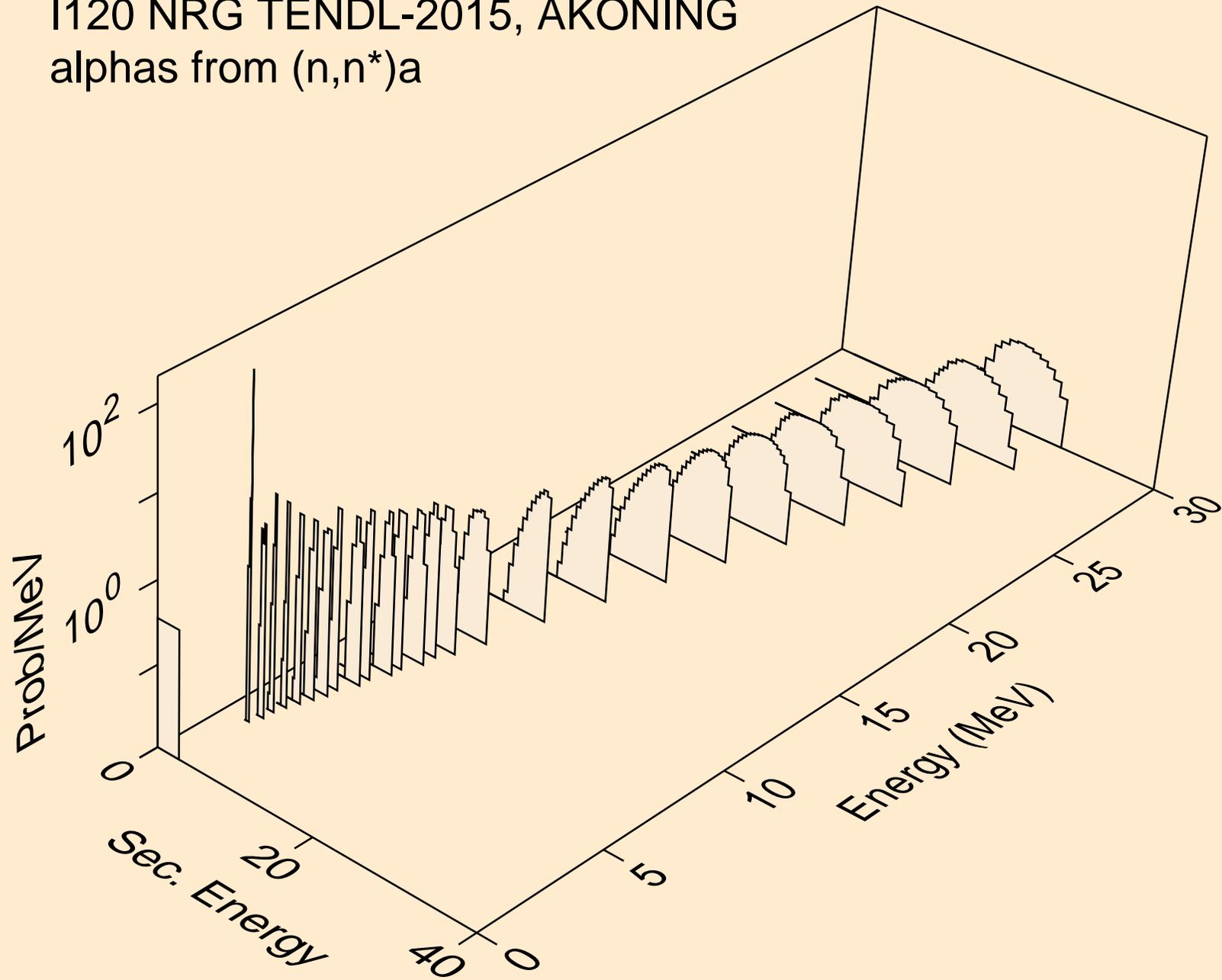
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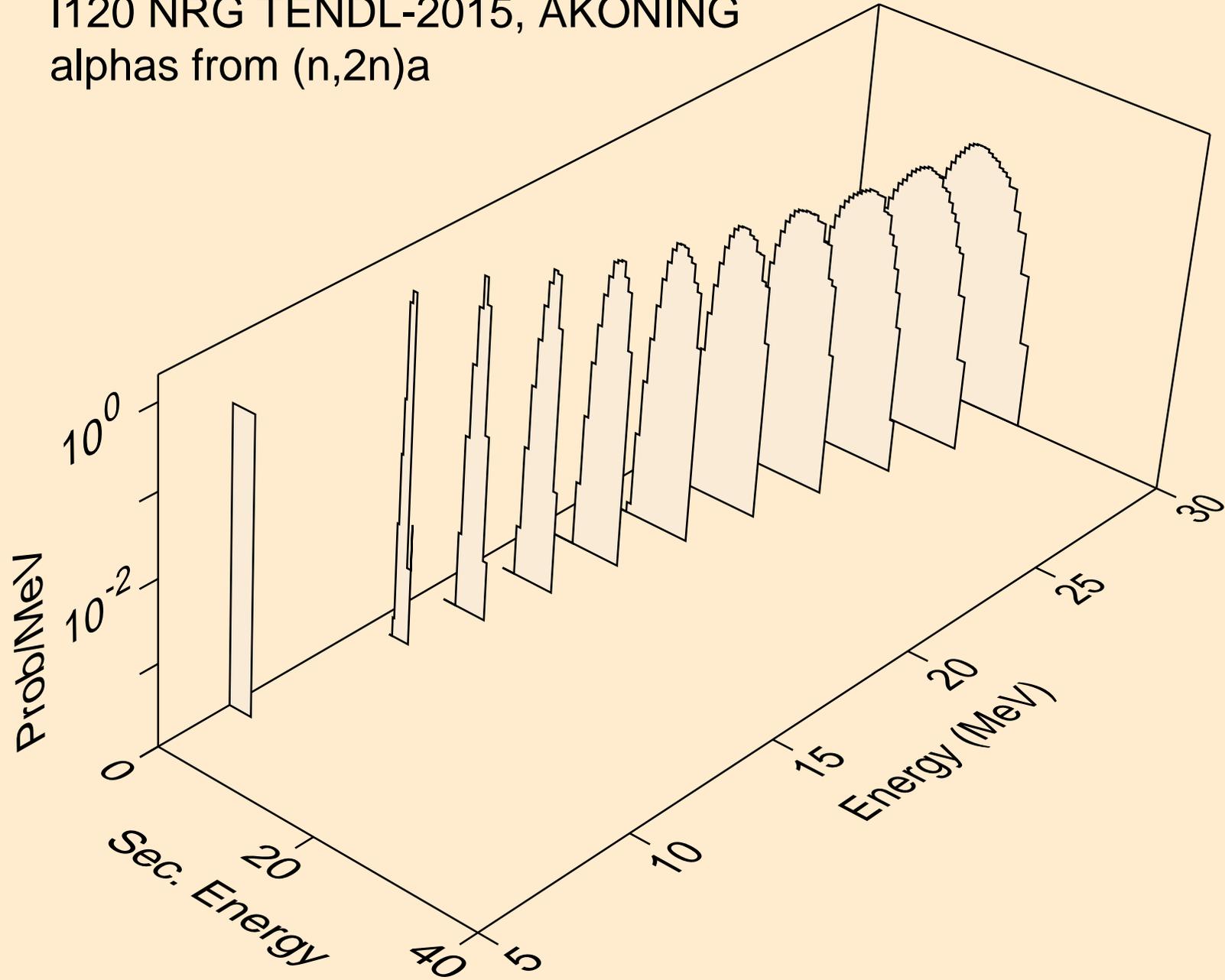
I120 NRG TENDL-2015, AKONING  
alphas from (n,x)



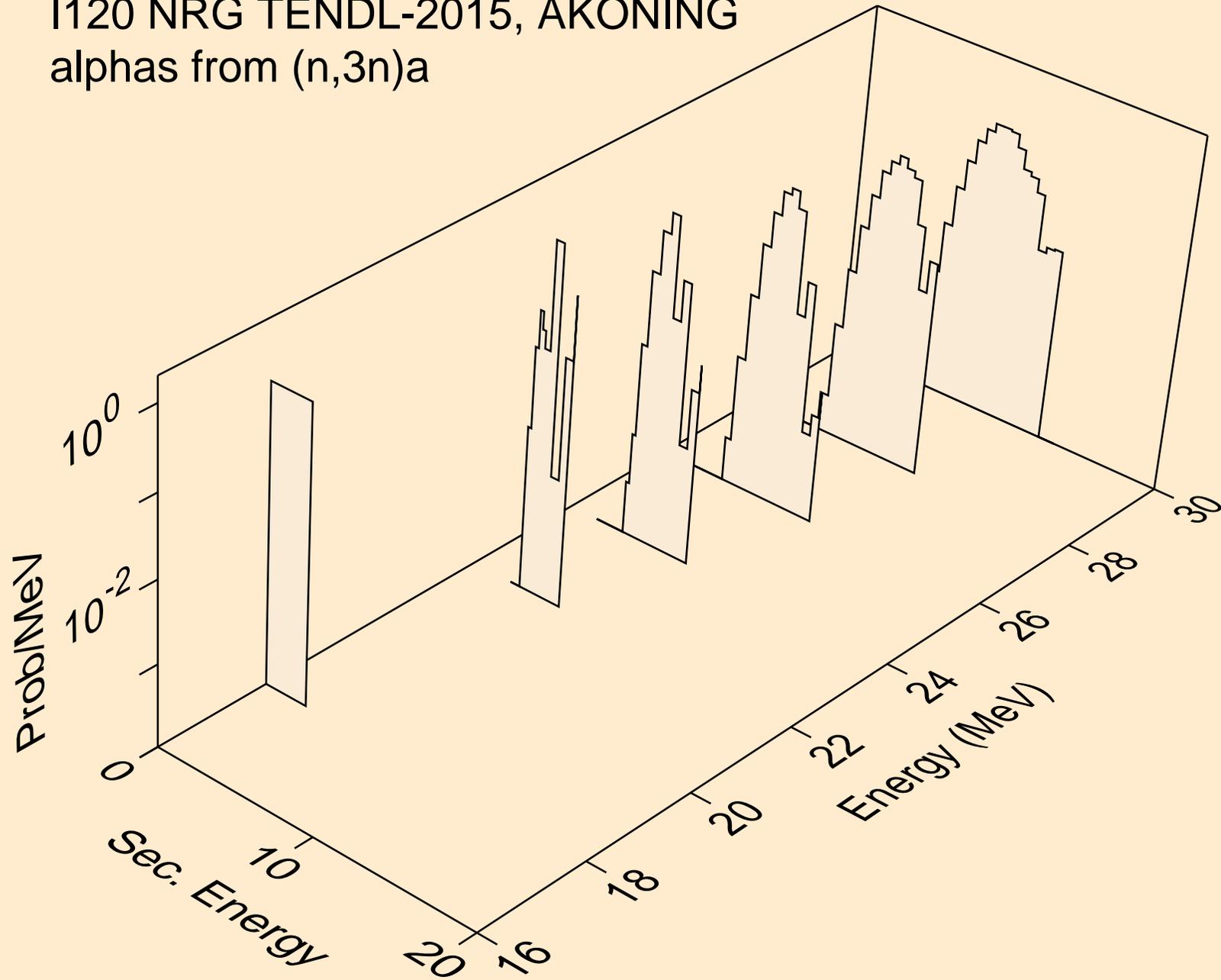
I120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)a



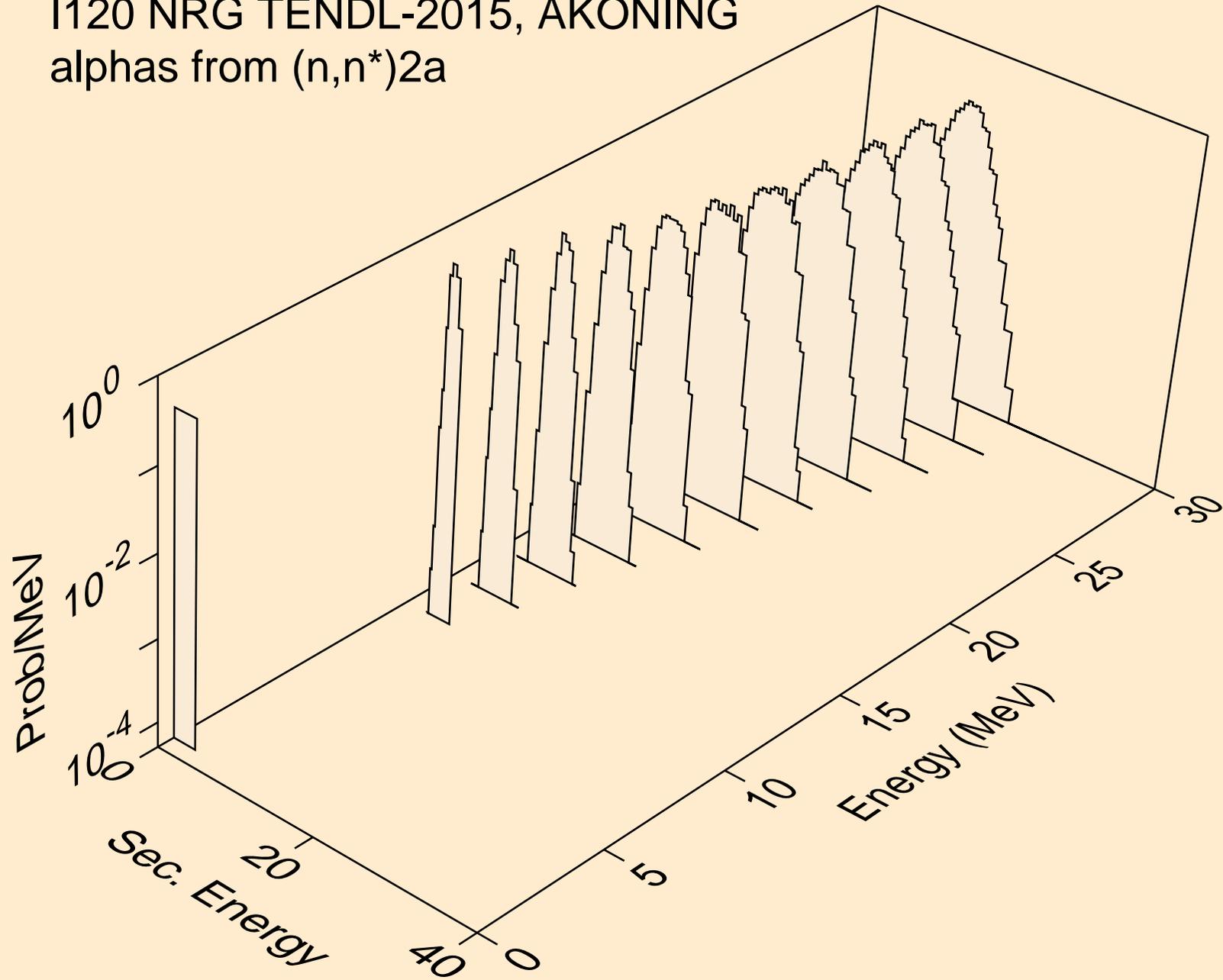
I120 NRG TENDL-2015, AKONING  
alphas from (n,2n)a



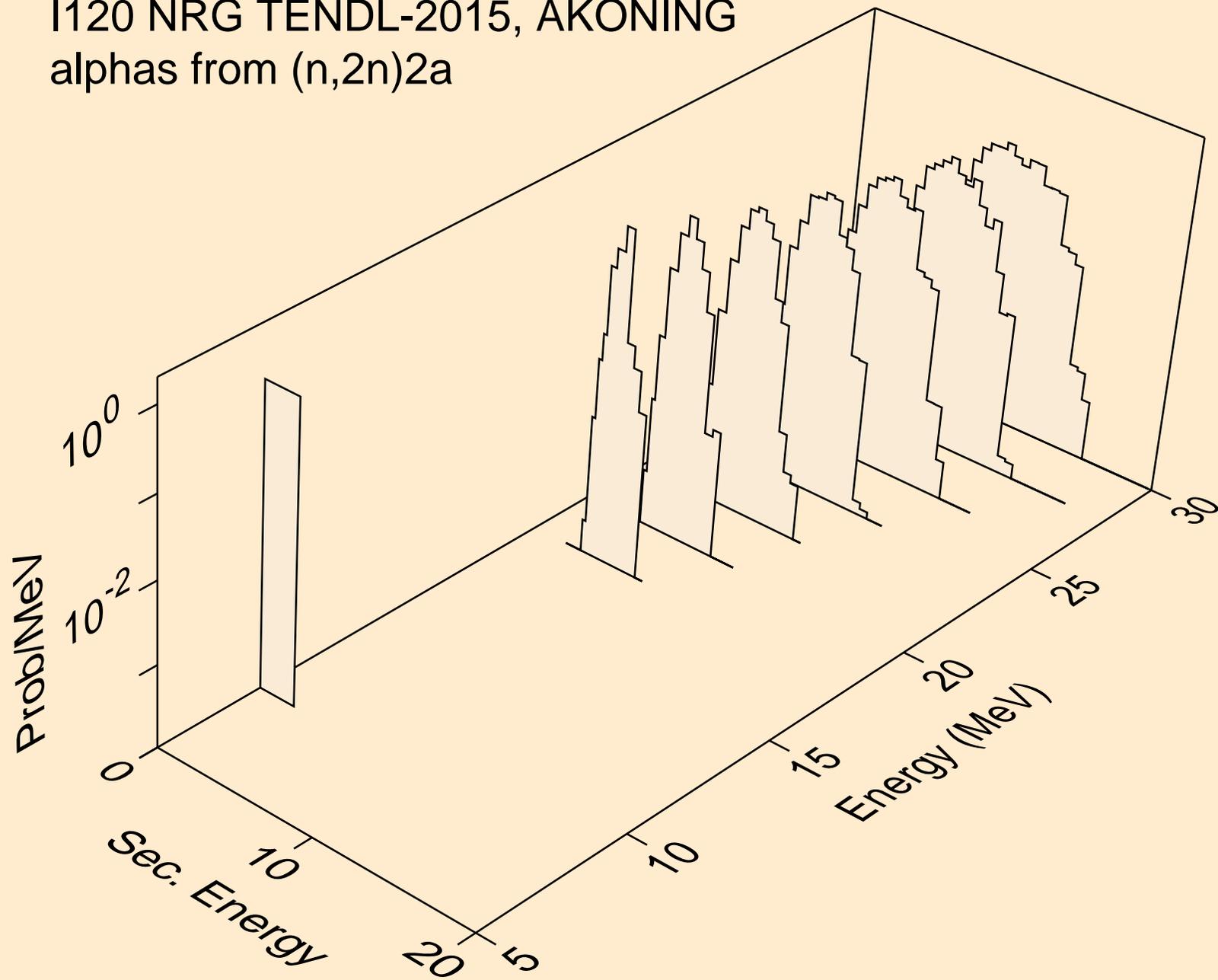
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alphas from (n,3n)a



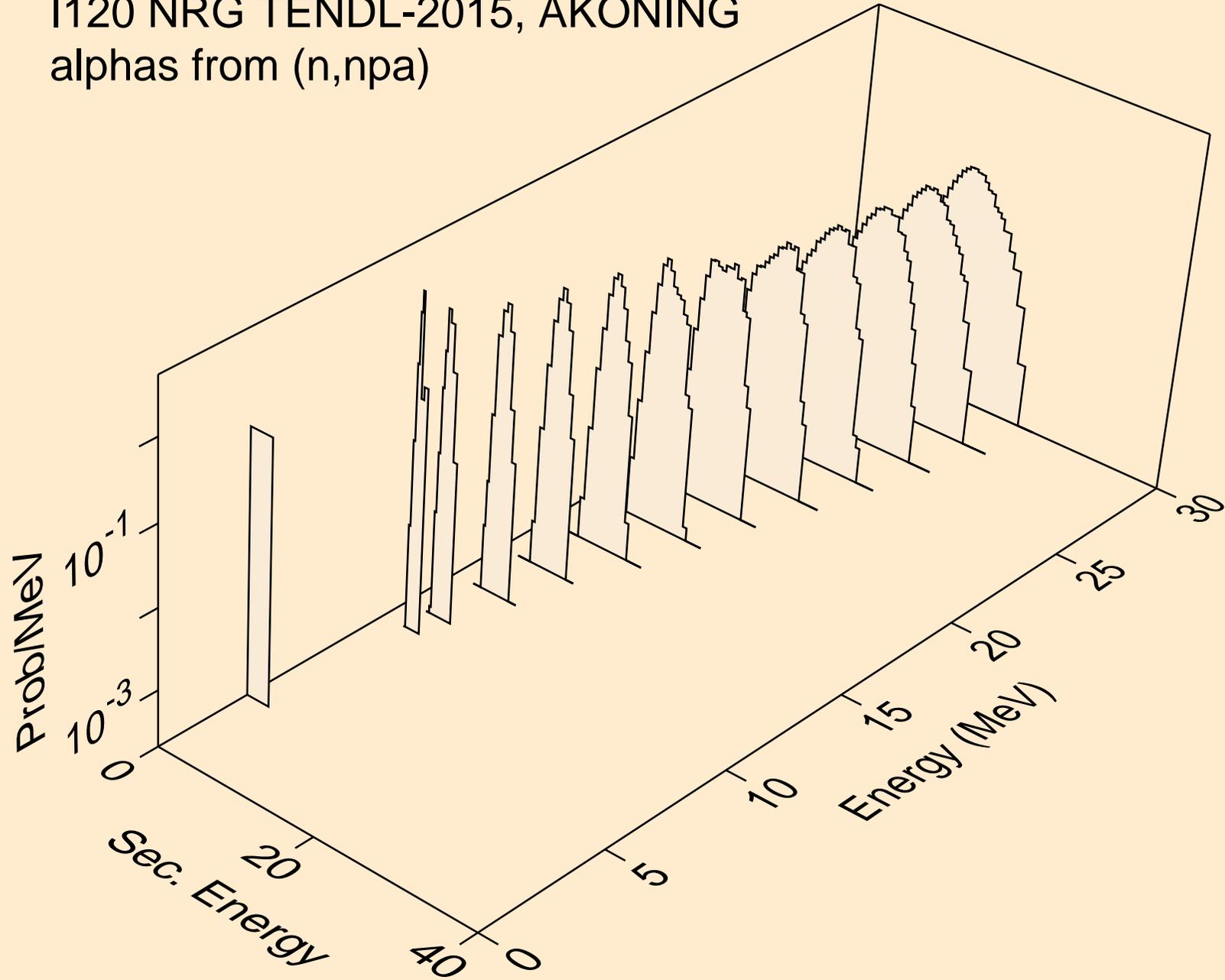
I120 NRG TENDL-2015, AKONING  
alphas from (n,n\*)2a



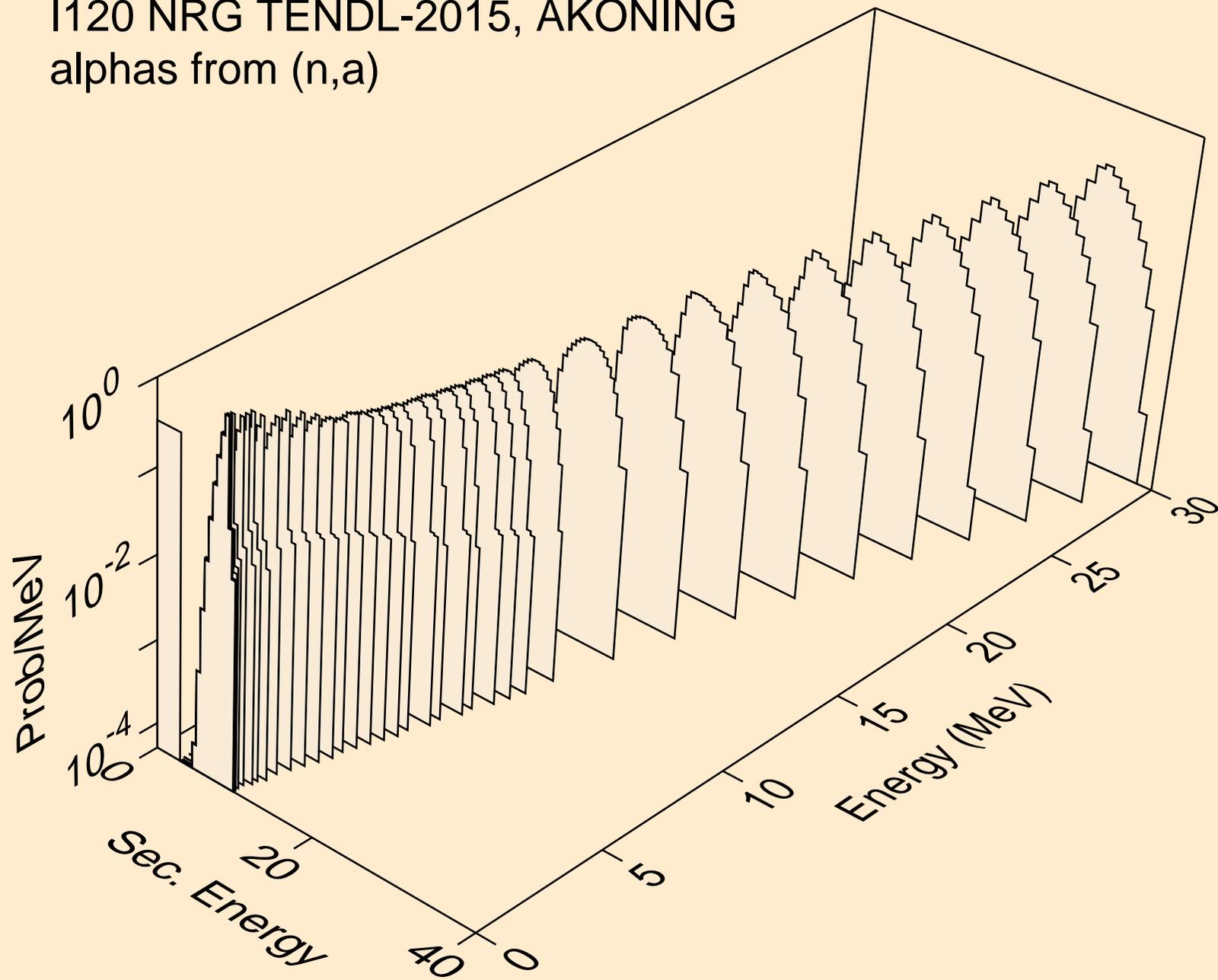
I120 NRG TENDL-2015, AKONING  
alphas from (n,2n)2a



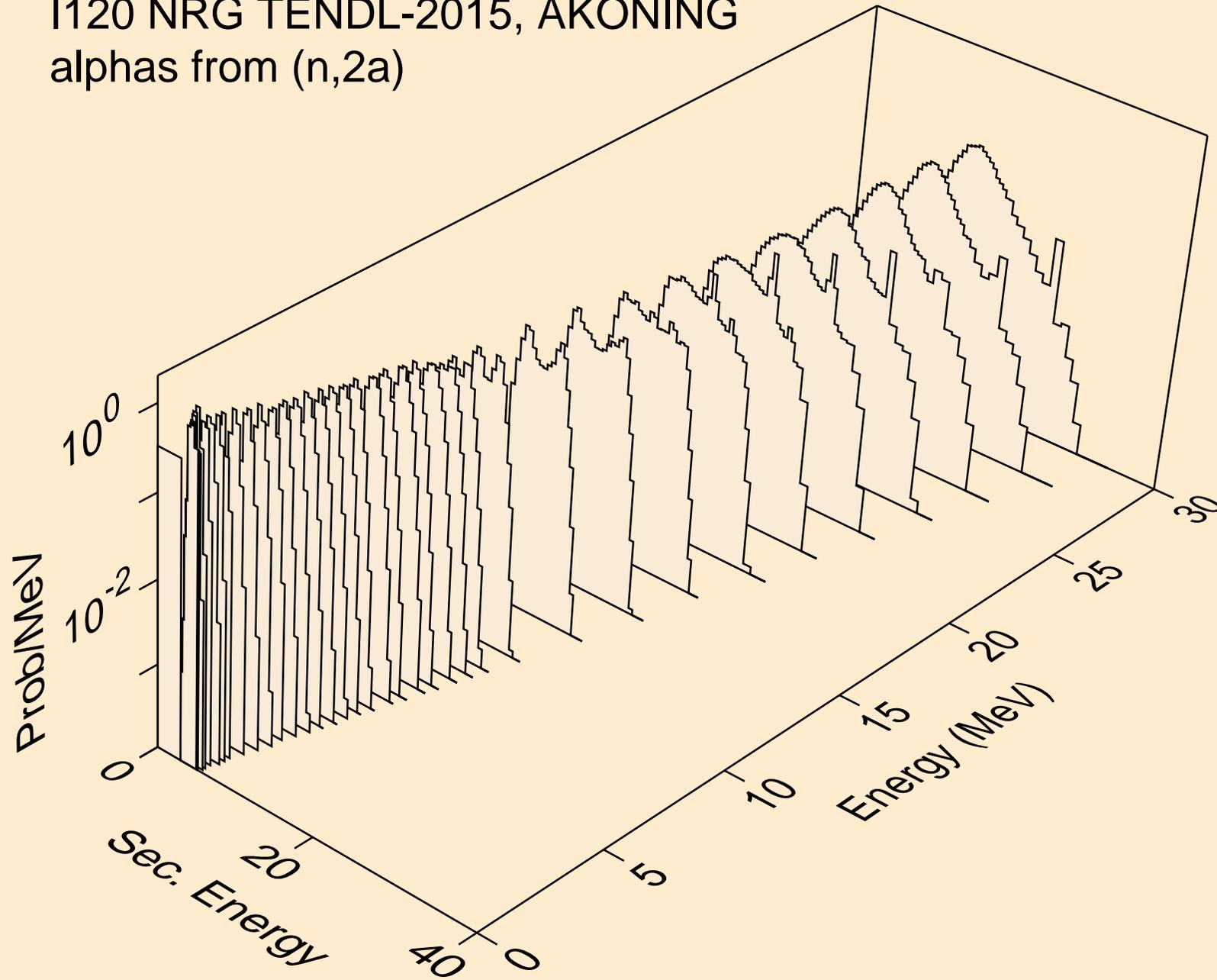
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alphas from (n,npa)



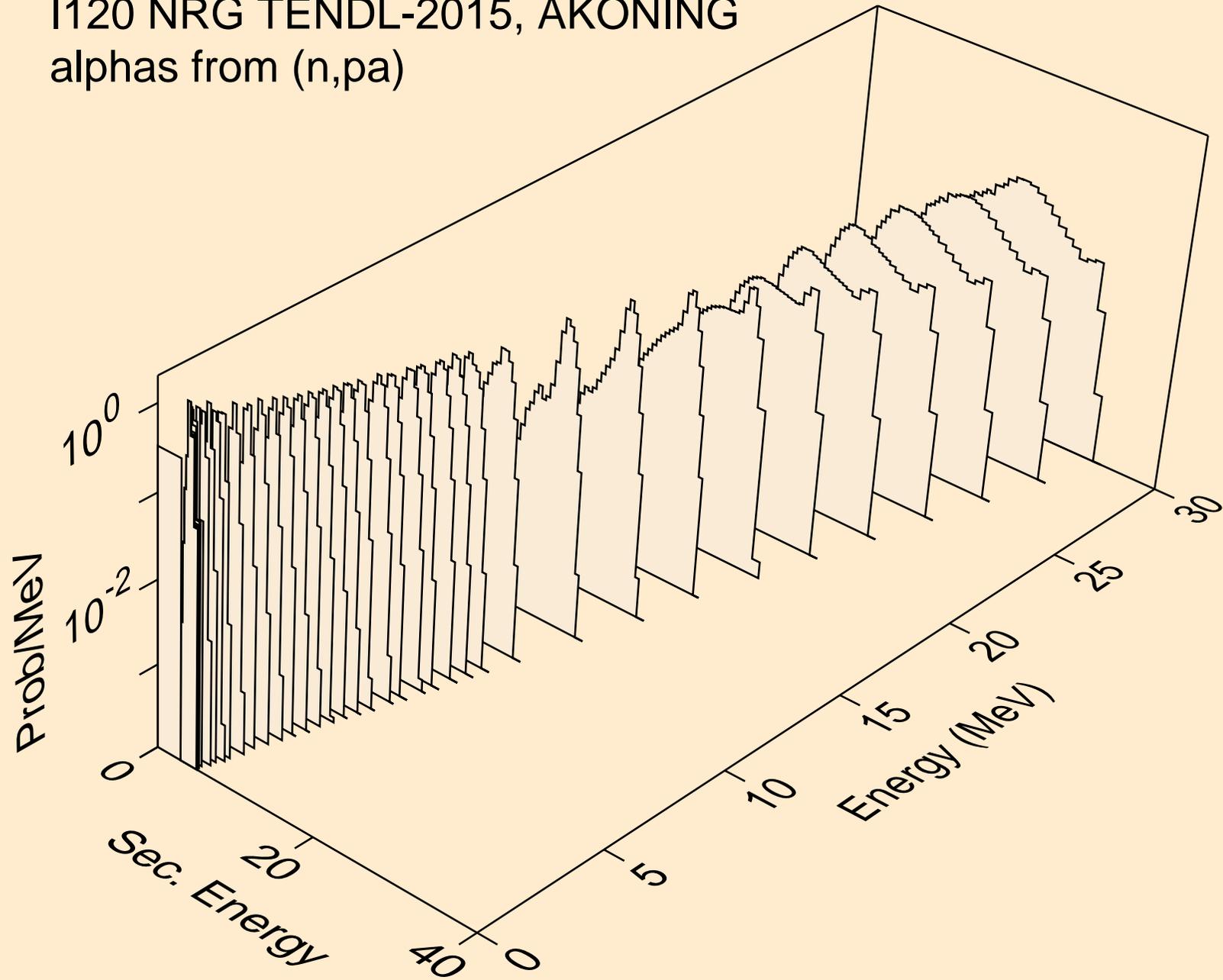
I120 NRG TENDL-2015, AKONING  
alphas from (n,a)



I120 NRG TENDL-2015, AKONING  
alphas from (n,2a)



I120 NRG TENDL-2015, AKONING  
alphas from (n,pa)



I120 NRG TENDL-2015, AKONING  
alphas from (n,da)

