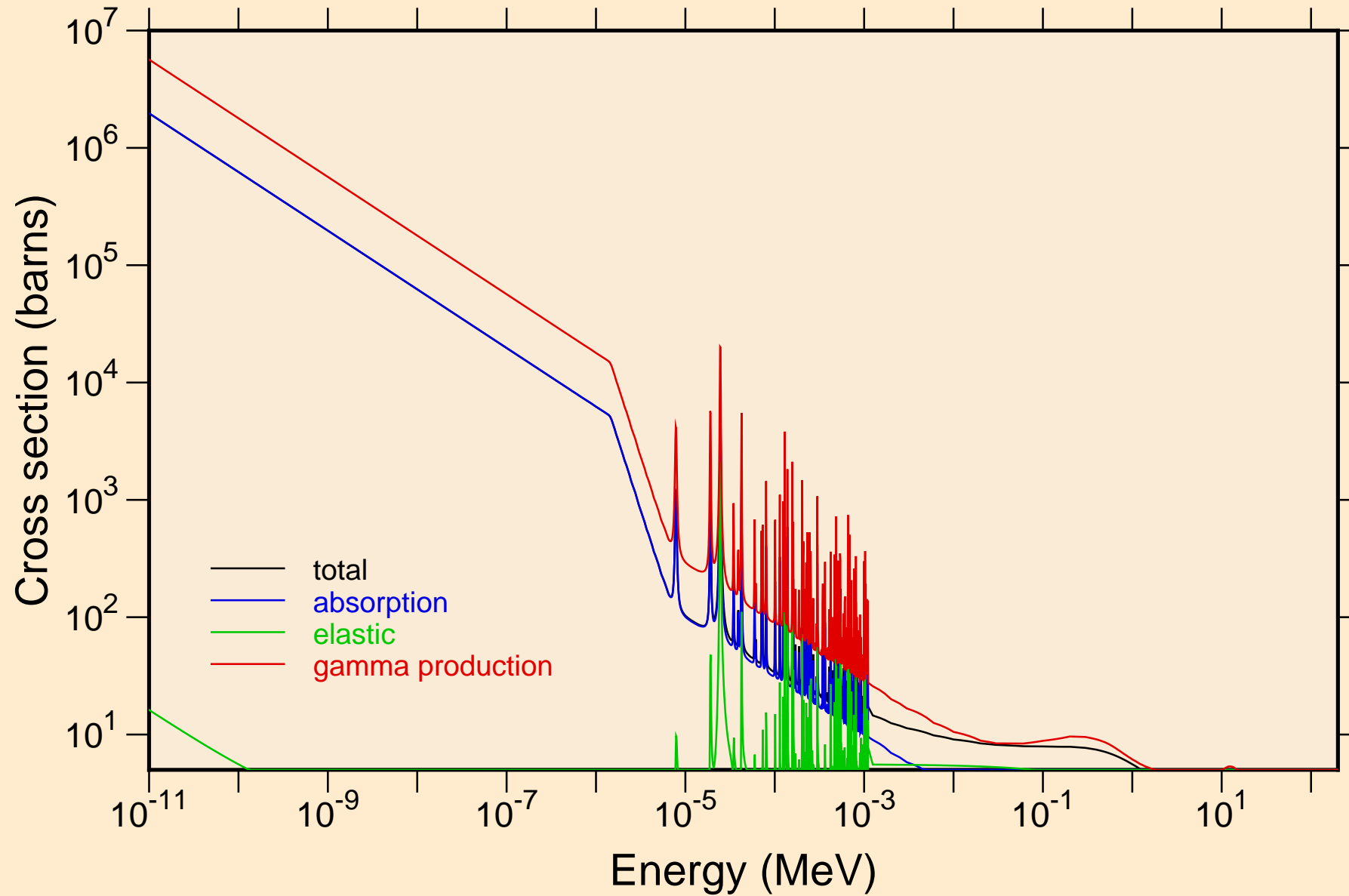
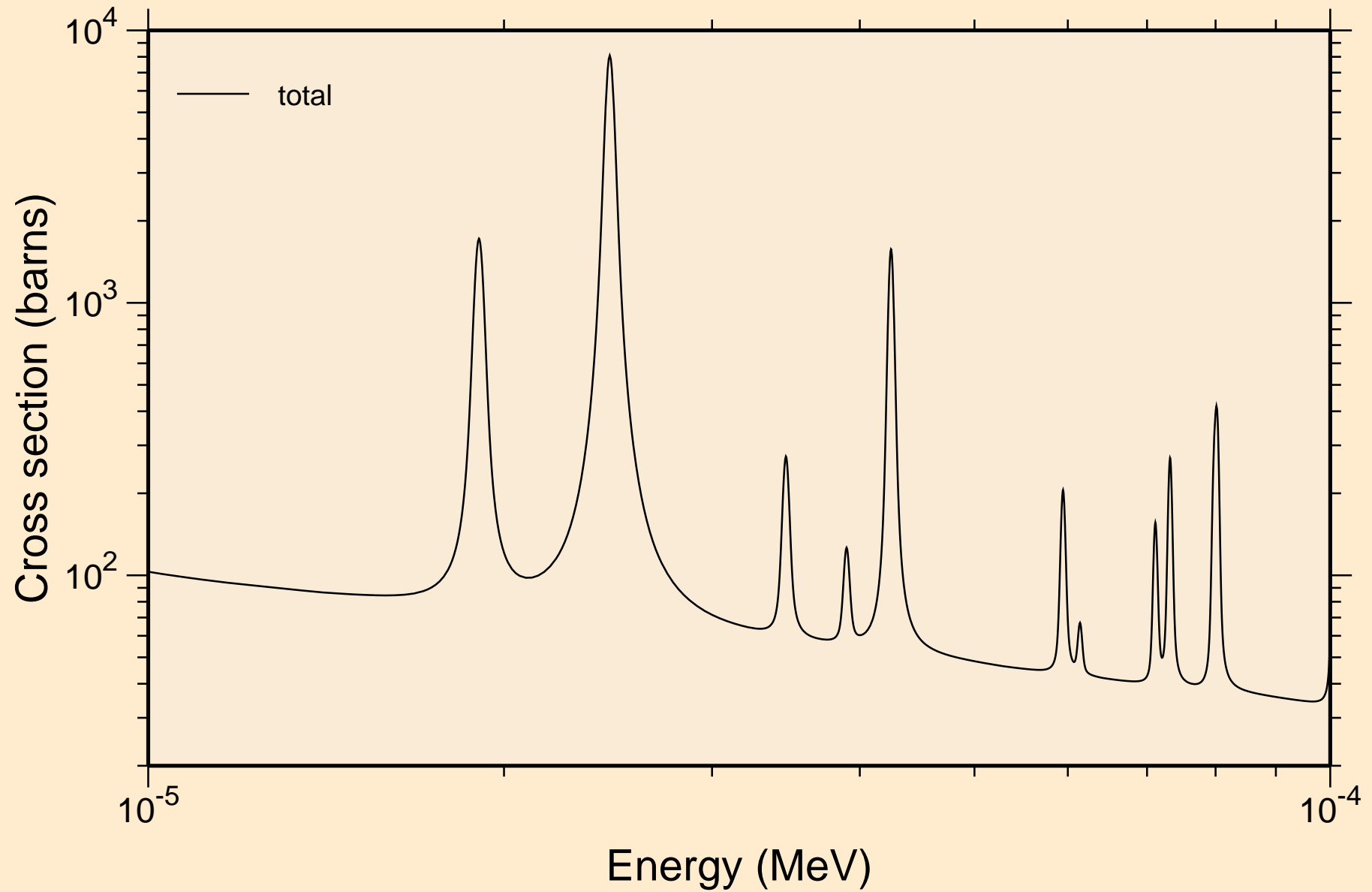


ZR081 NRG TENDL-2015, AKONING

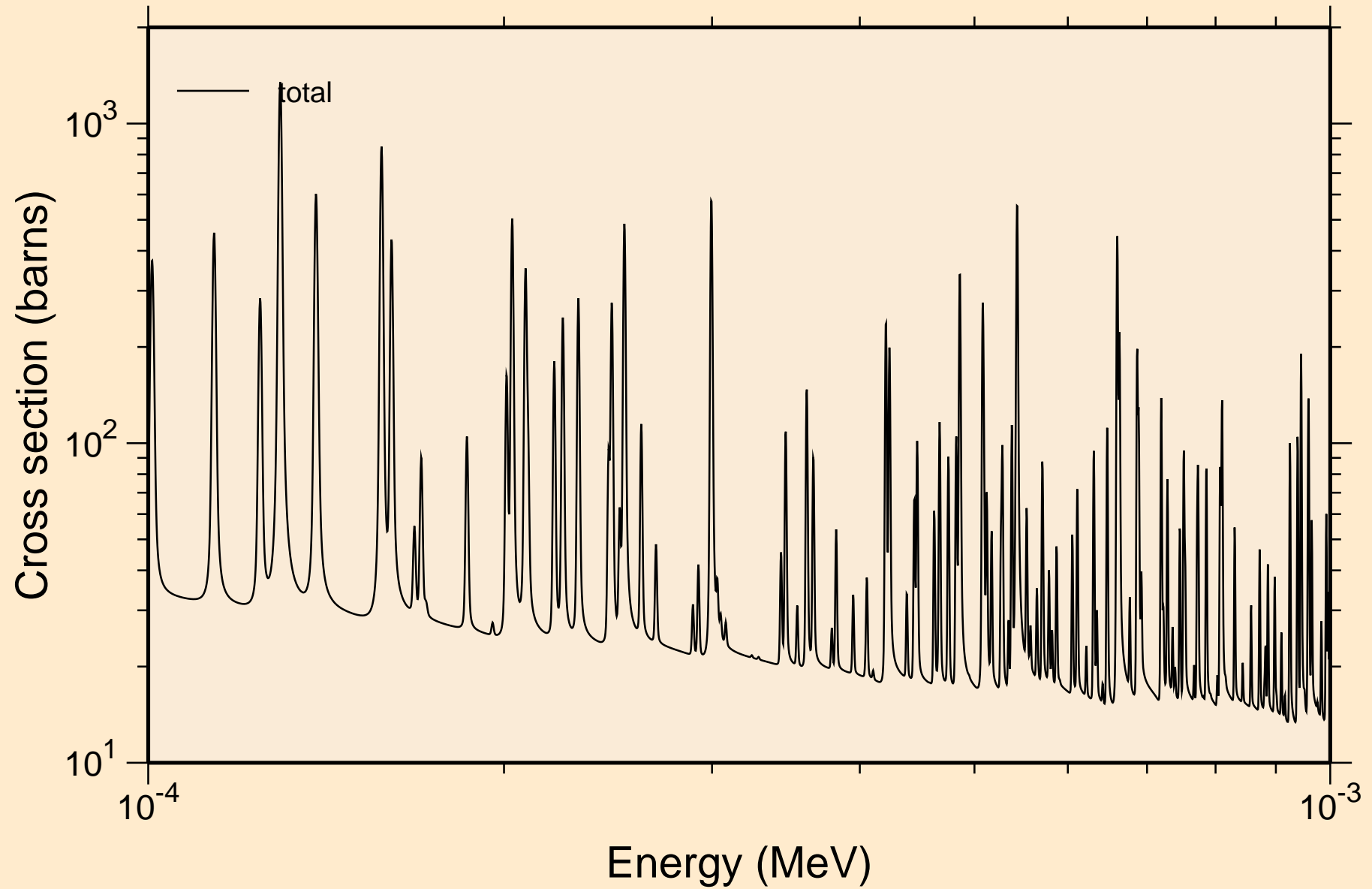
Principal cross sections



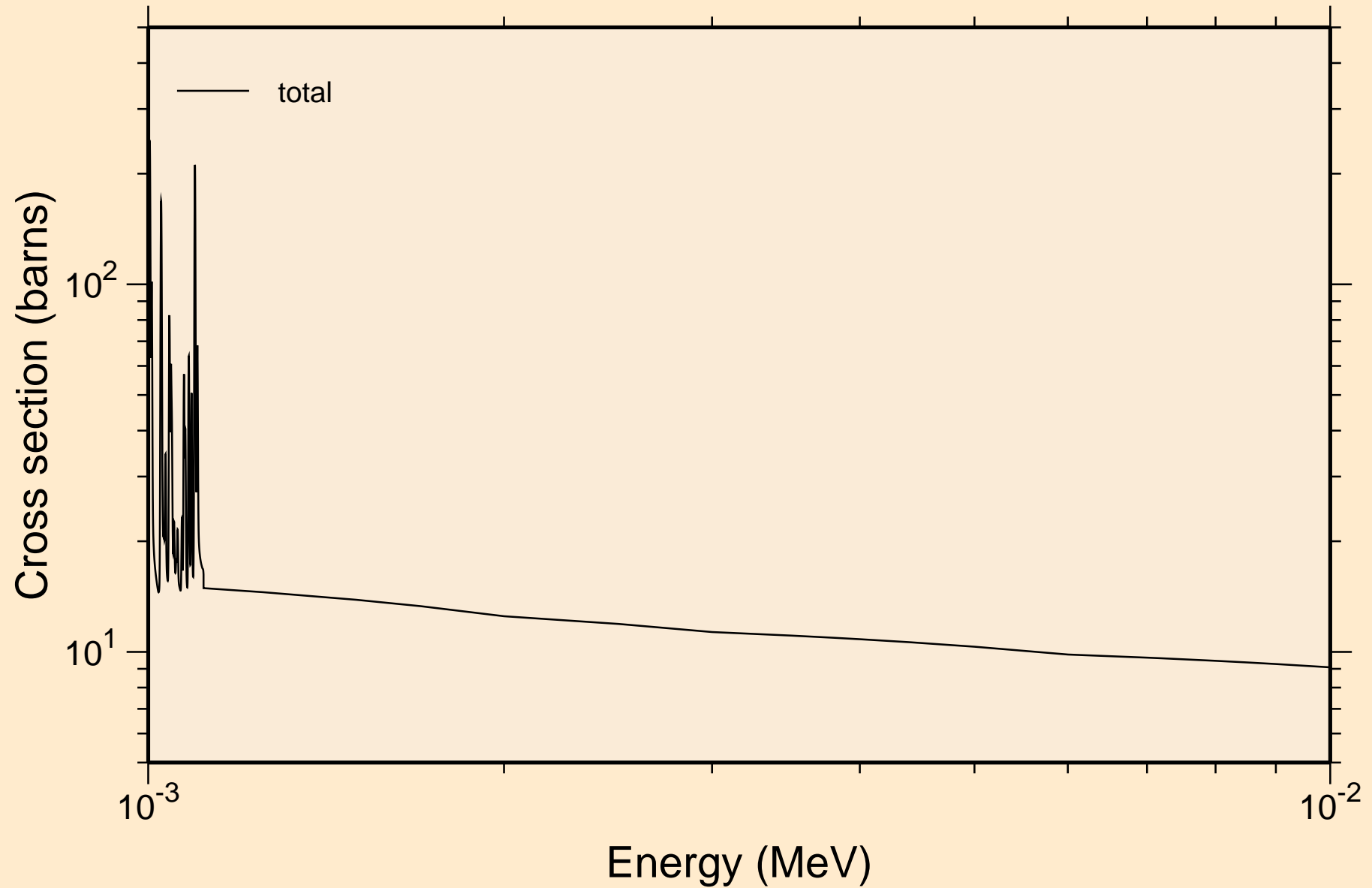
ZR081 NRG TENDL-2015, AKONING
resonance total cross section



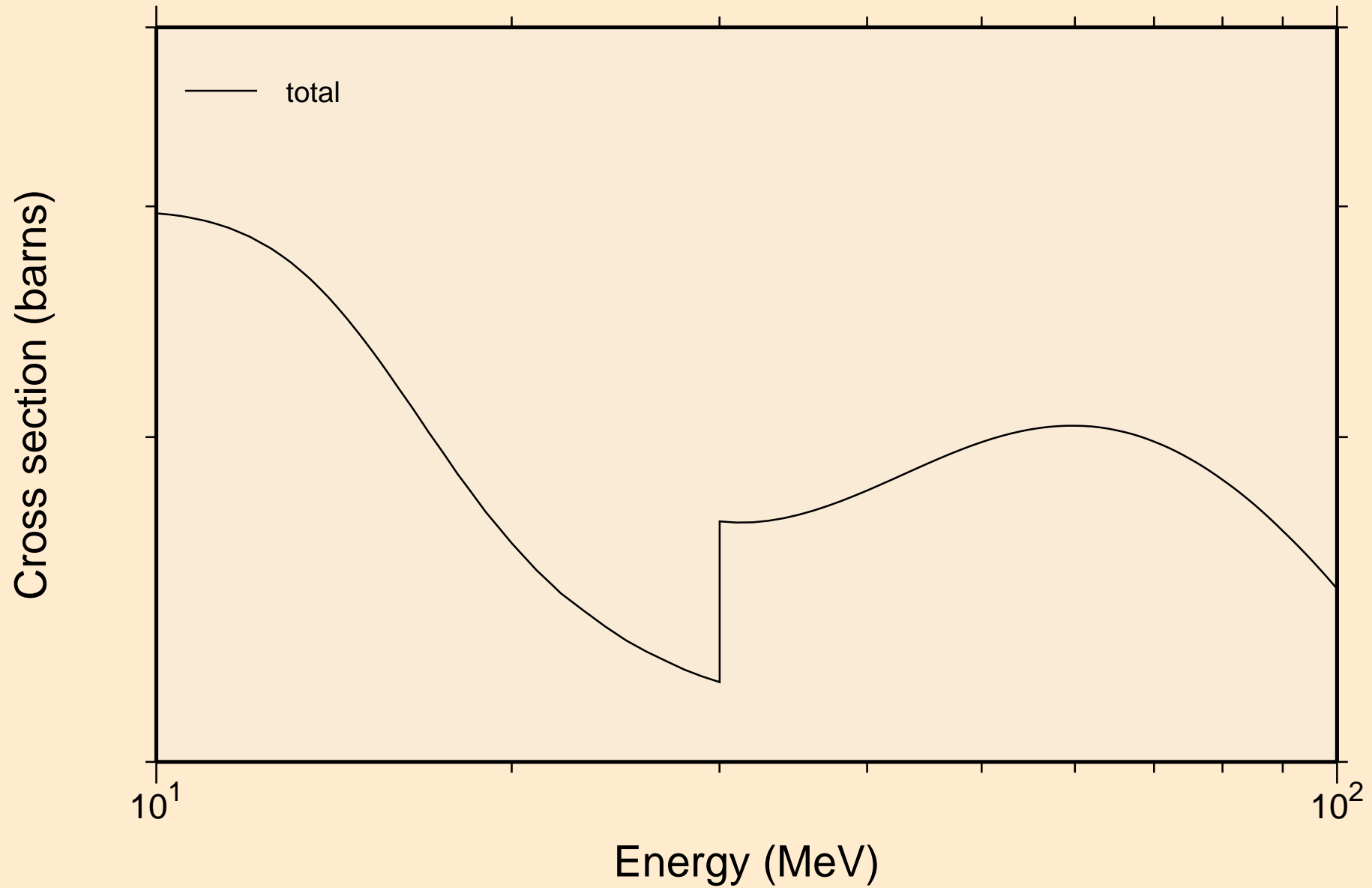
ZR081 NRG TENDL-2015, AKONING
resonance total cross section



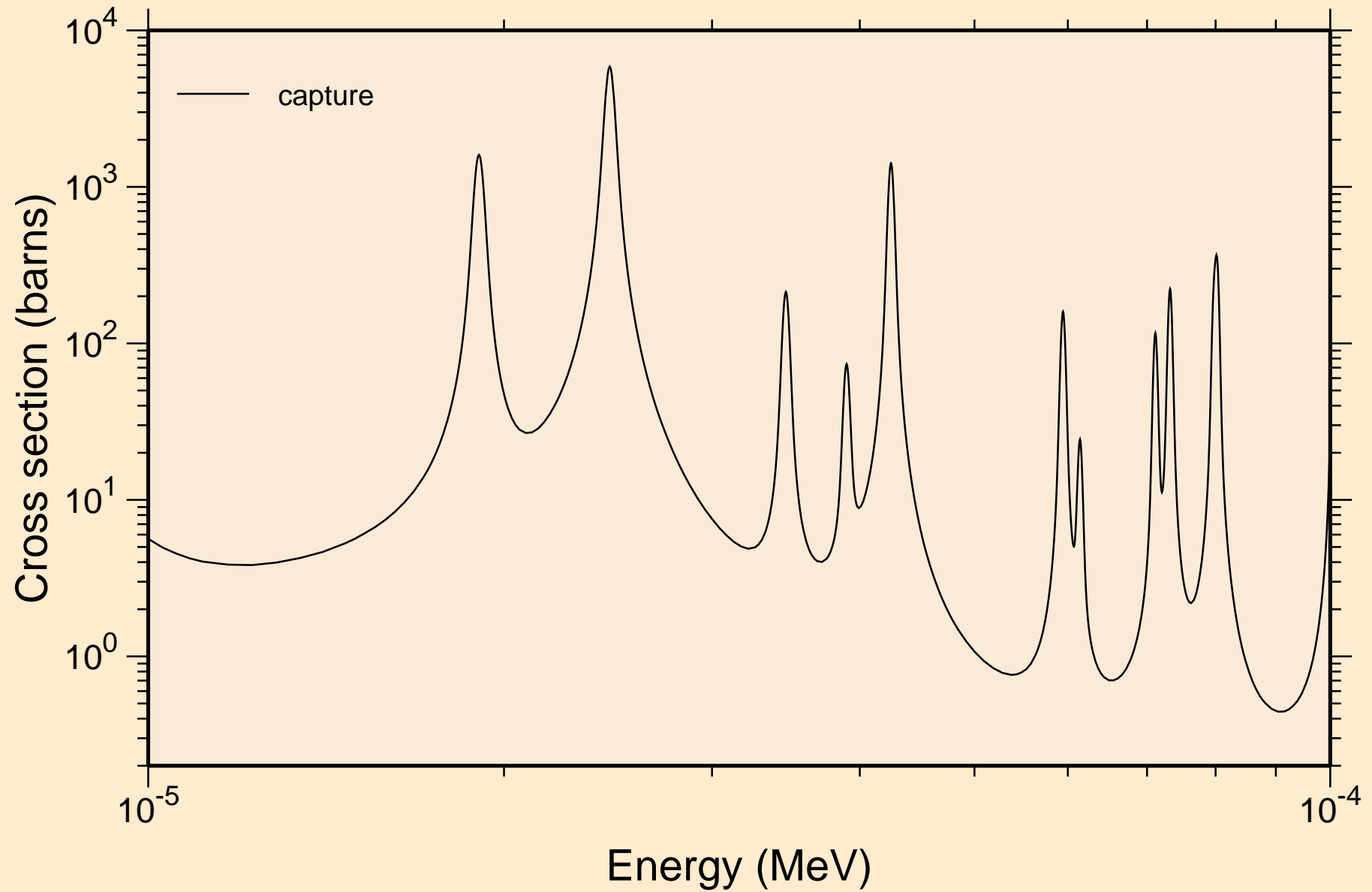
ZR081 NRG TENDL-2015, AKONING
resonance total cross section



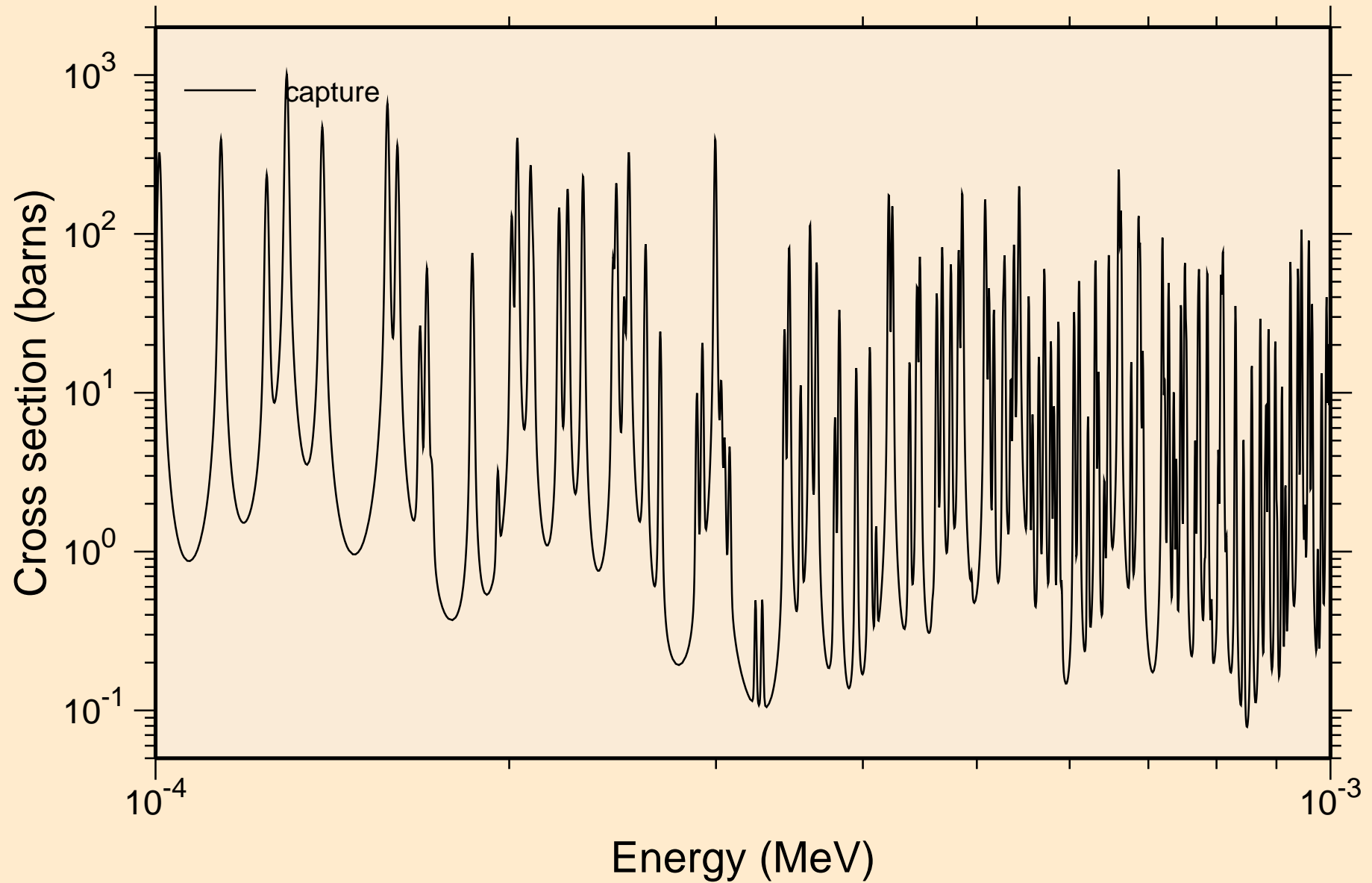
ZR081 NRG TENDL-2015, AKONING
resonance total cross section



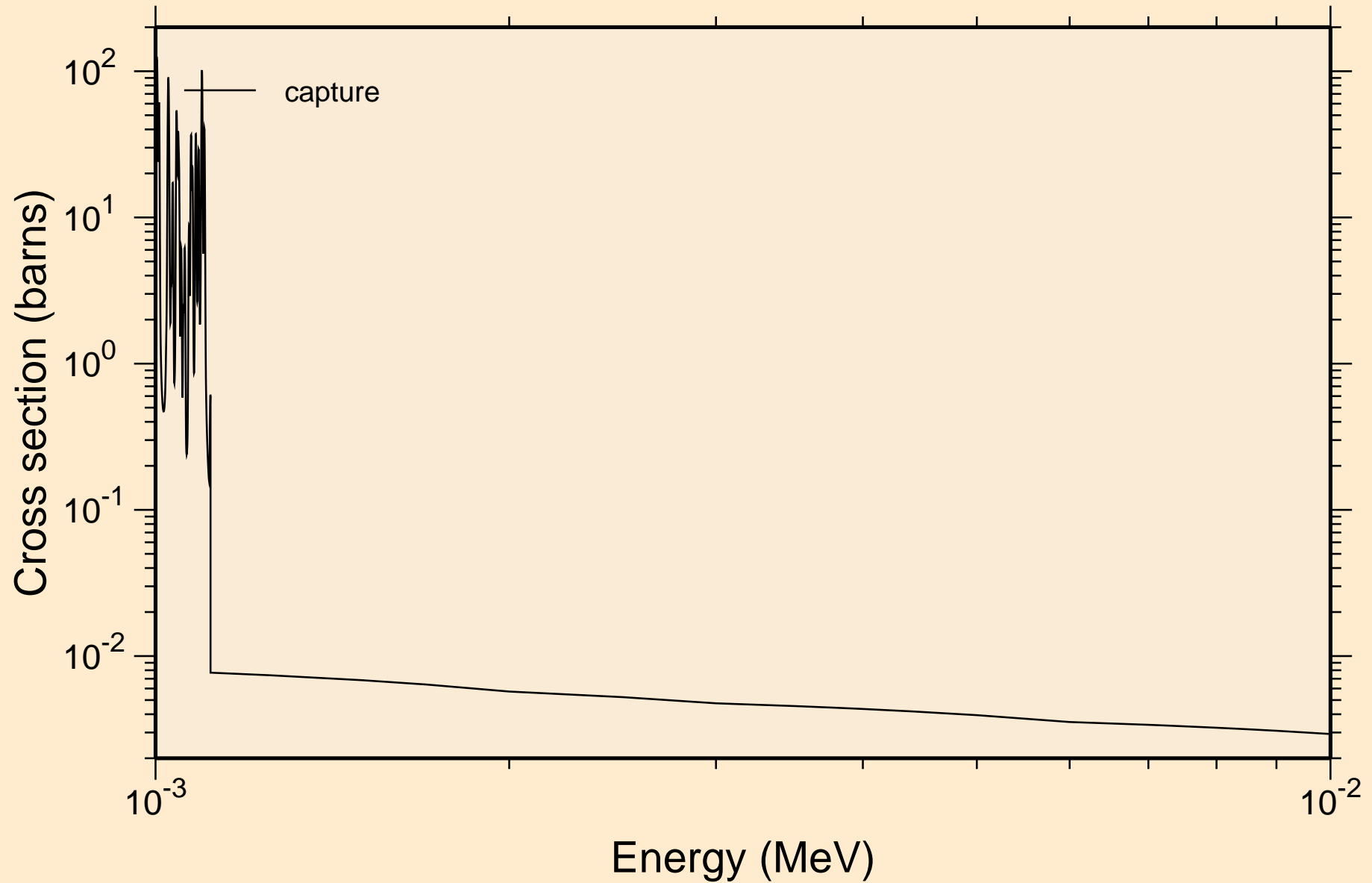
ZR081 NRG TENDL-2015, AKONING
resonance absorption cross sections



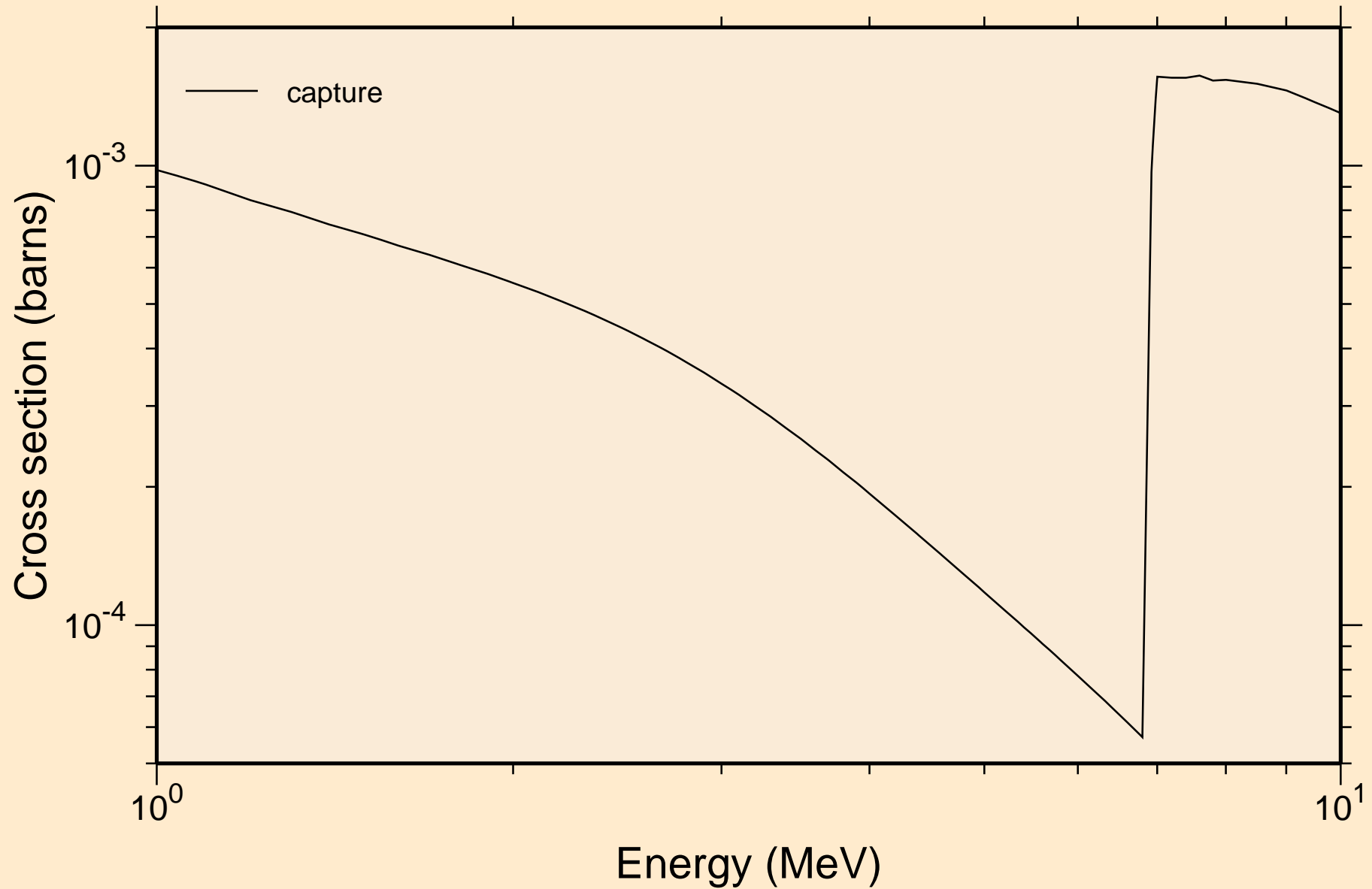
ZR081 NRG TENDL-2015, AKONING
resonance absorption cross sections



ZR081 NRG TENDL-2015, AKONING
resonance absorption cross sections

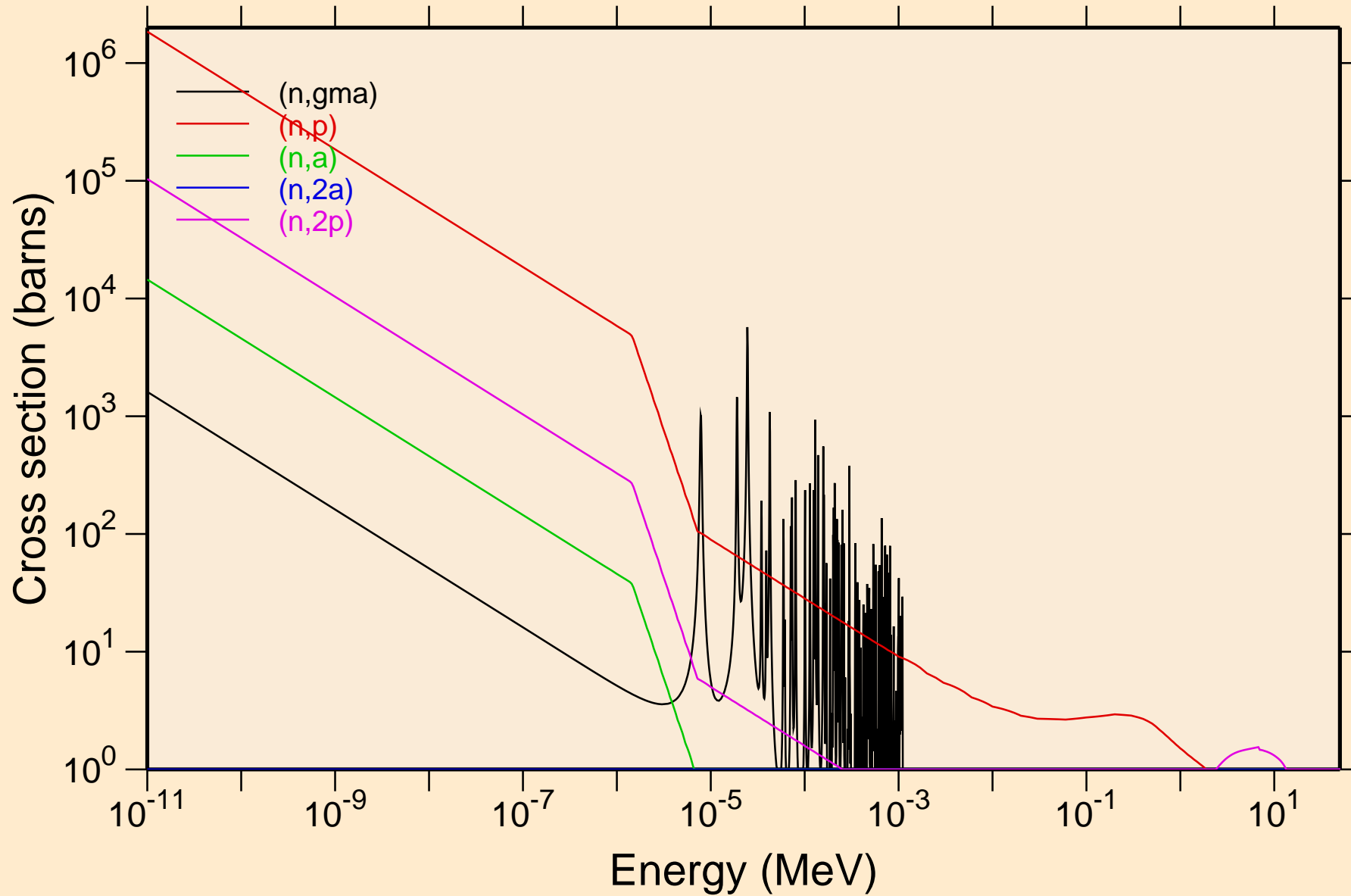


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resonance absorption cross sections

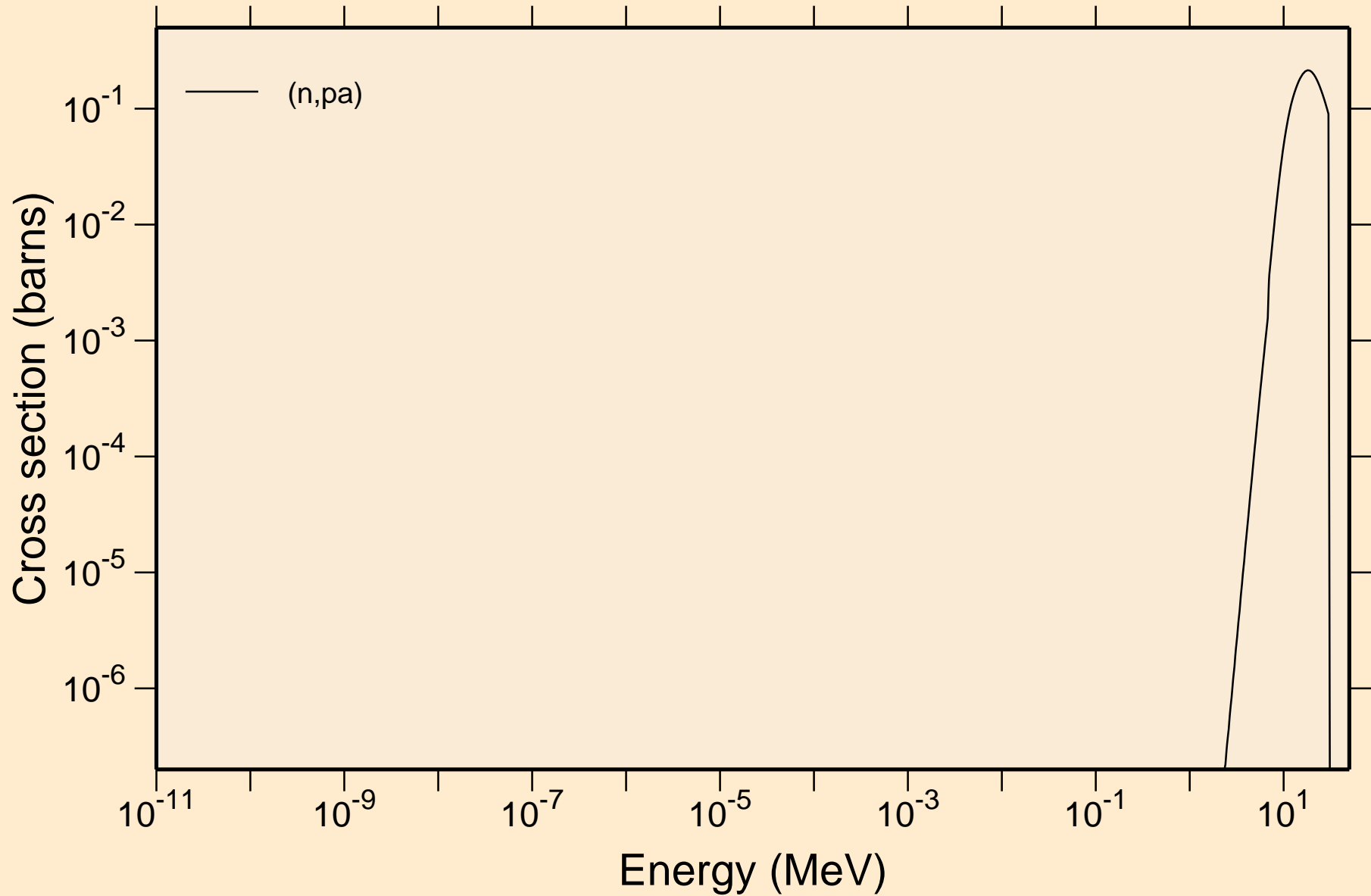


ZR081 NRG TENDL-2015, AKONING

Non-threshold reactions

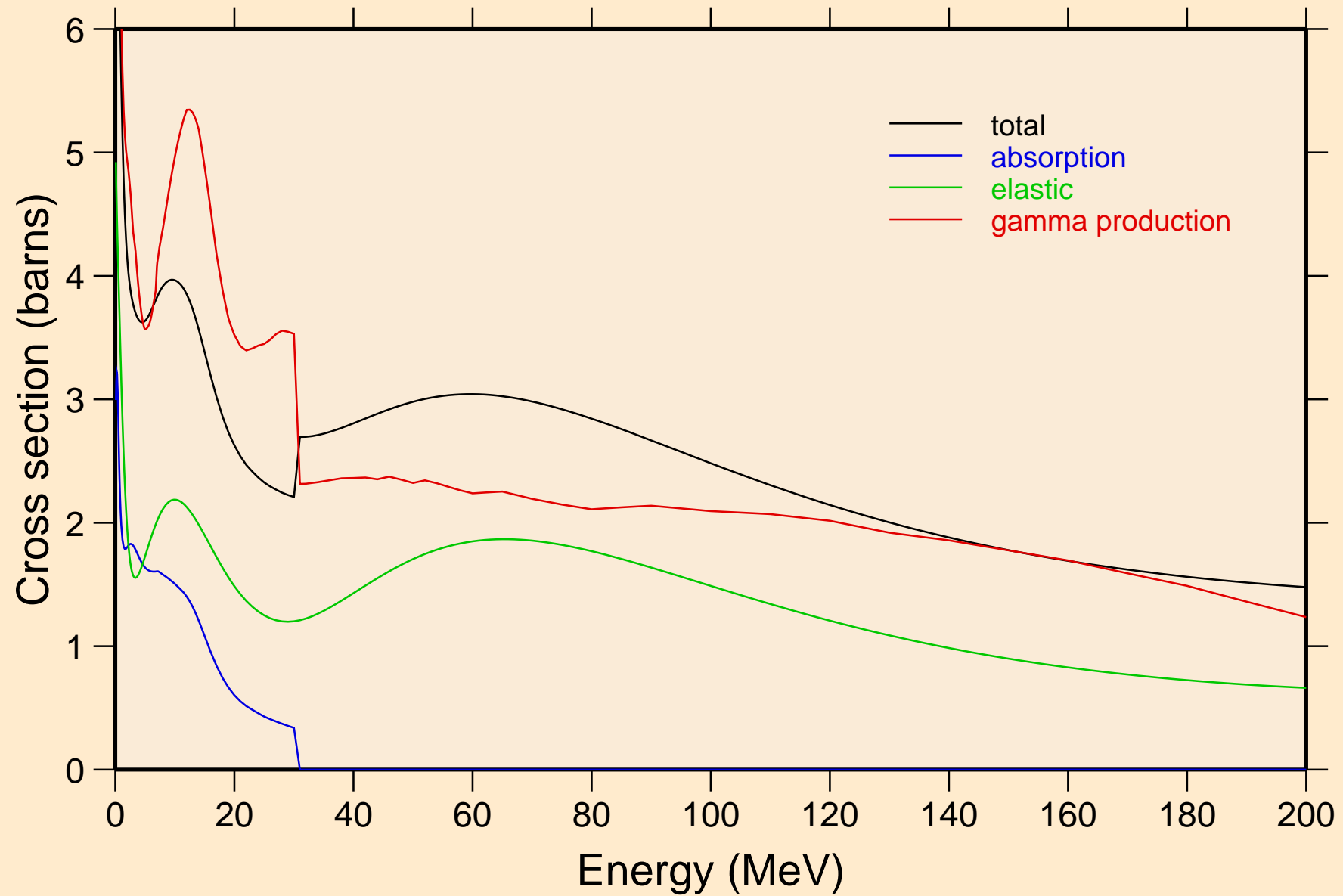


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Non-threshold reactions



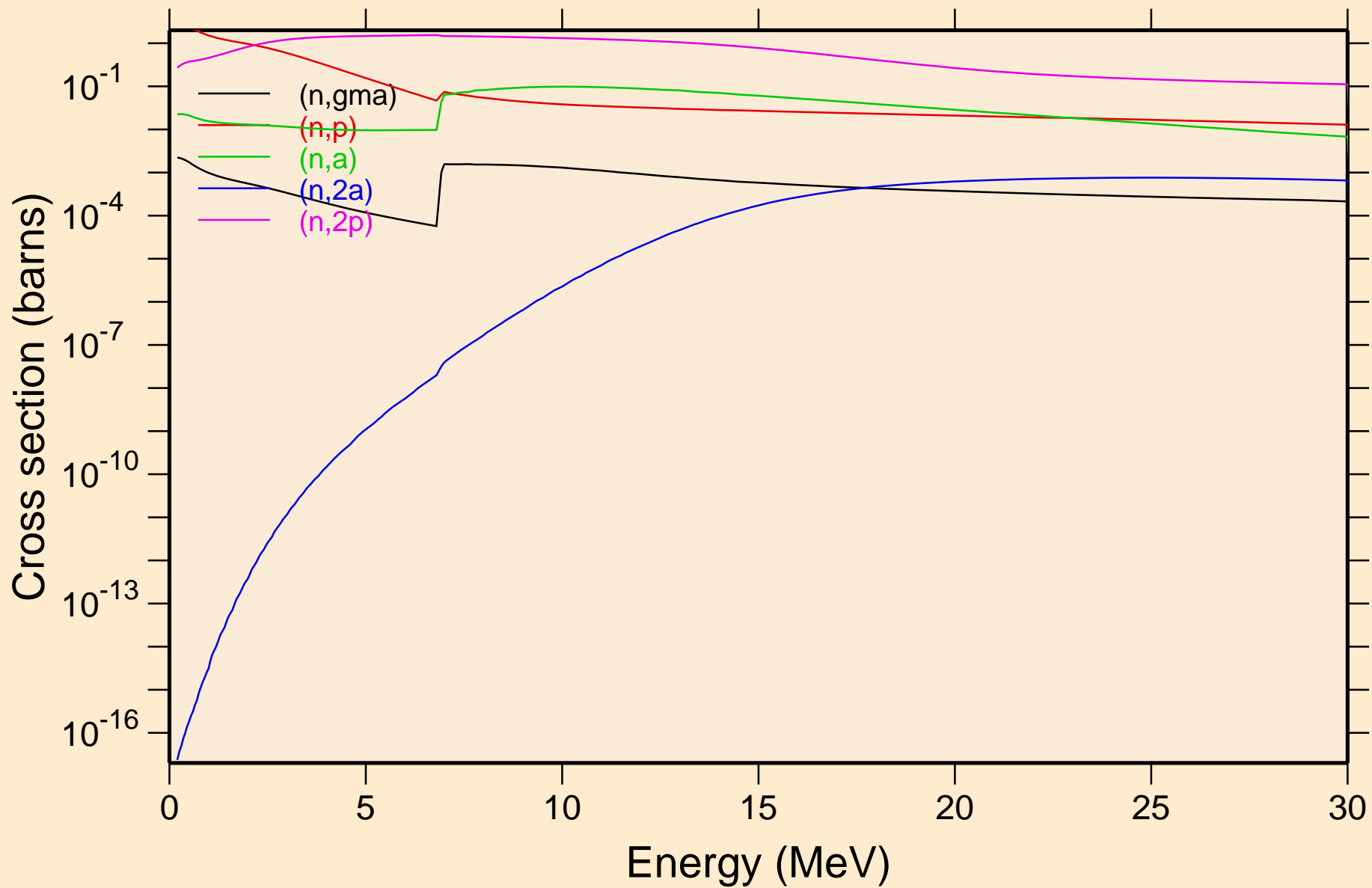
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Principal cross sections

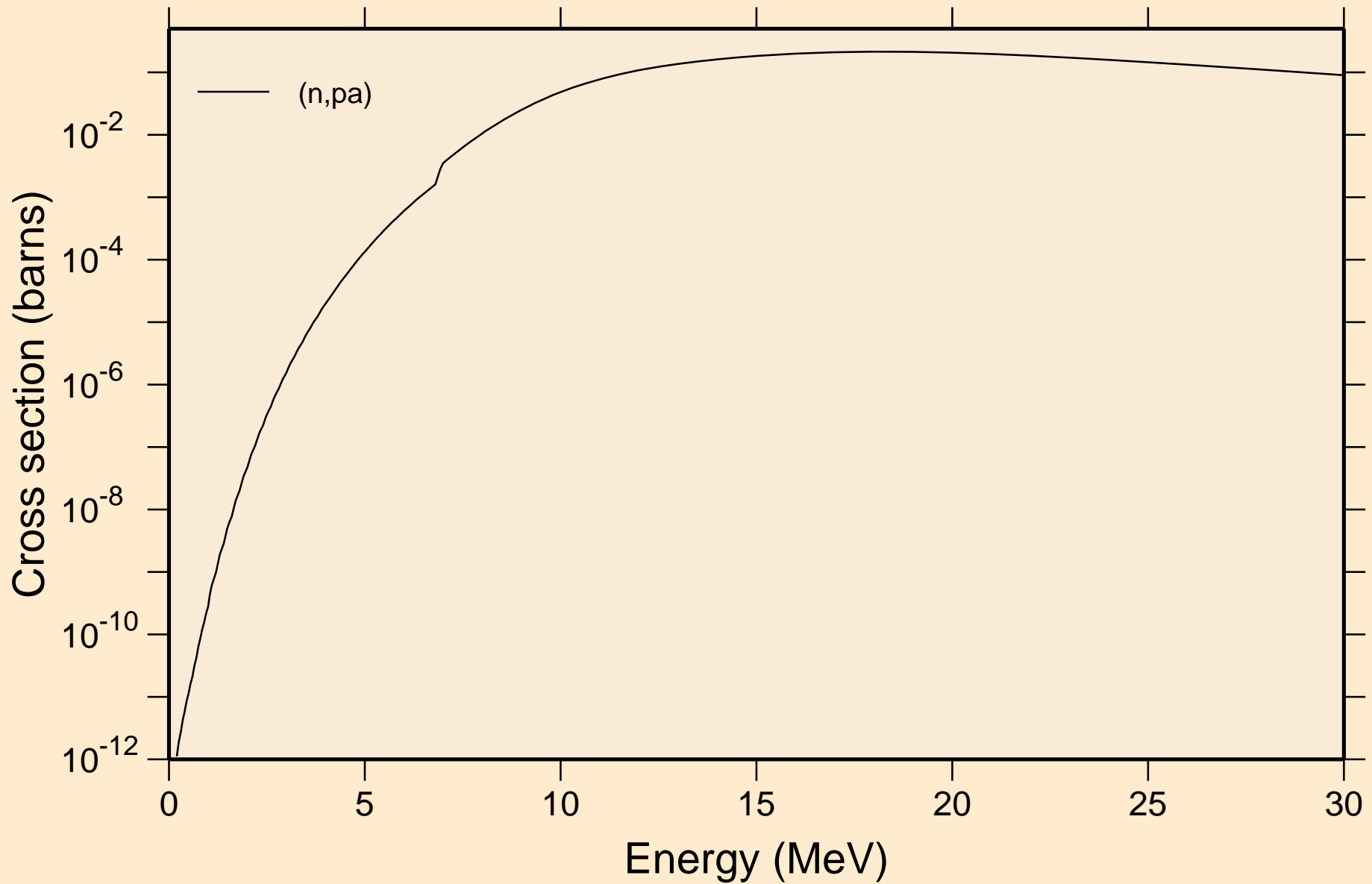


ZR081 NRG TENDL-2015, AKONING

Non-threshold reactions

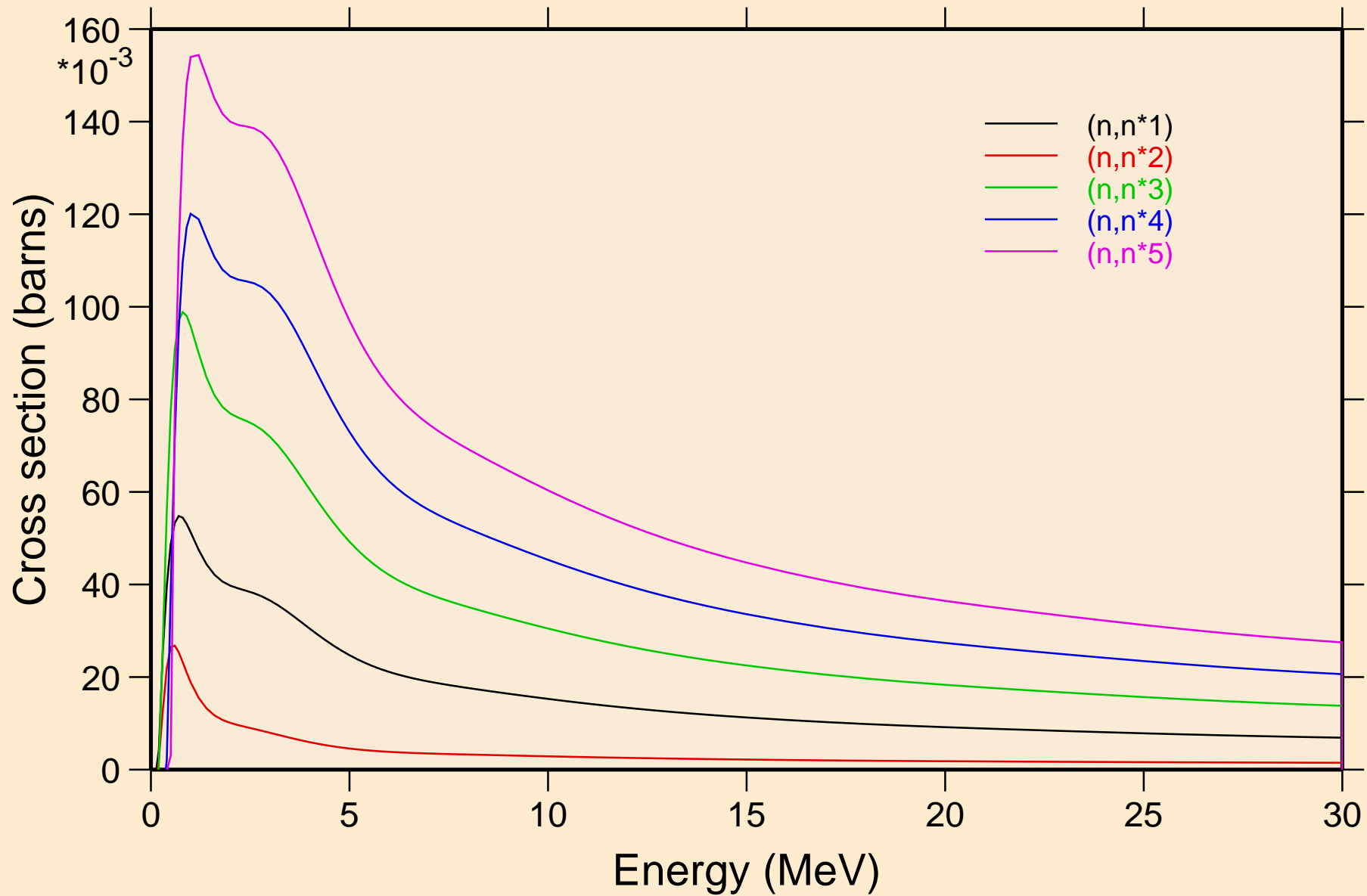


ZR081 NRG TENDL-2015, AKONING
Non-threshold reactions



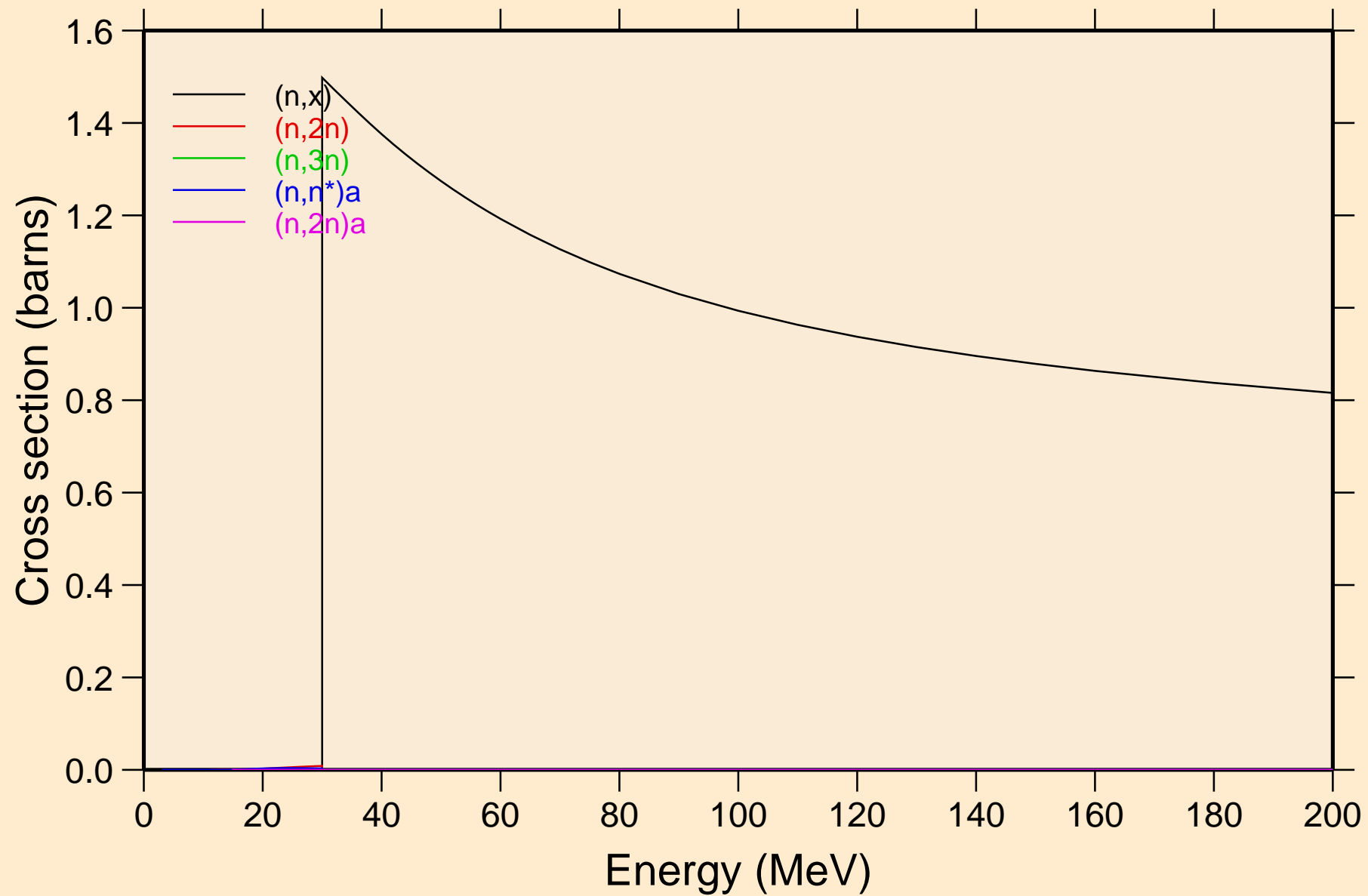
ZR081 NRG TENDL-2015, AKONING

Inelastic levels



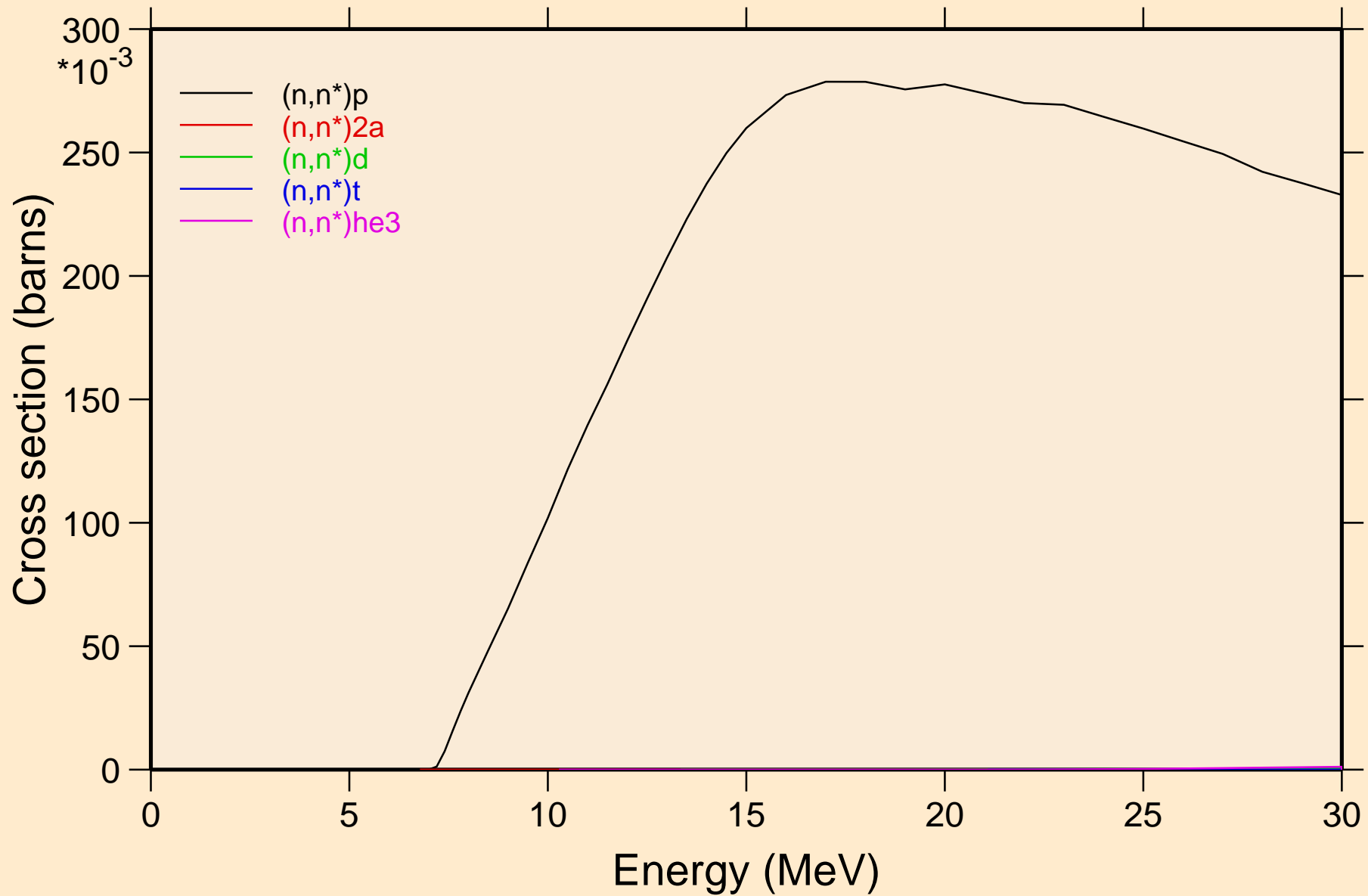
ZR081 NRG TENDL-2015, AKONING

Threshold reactions



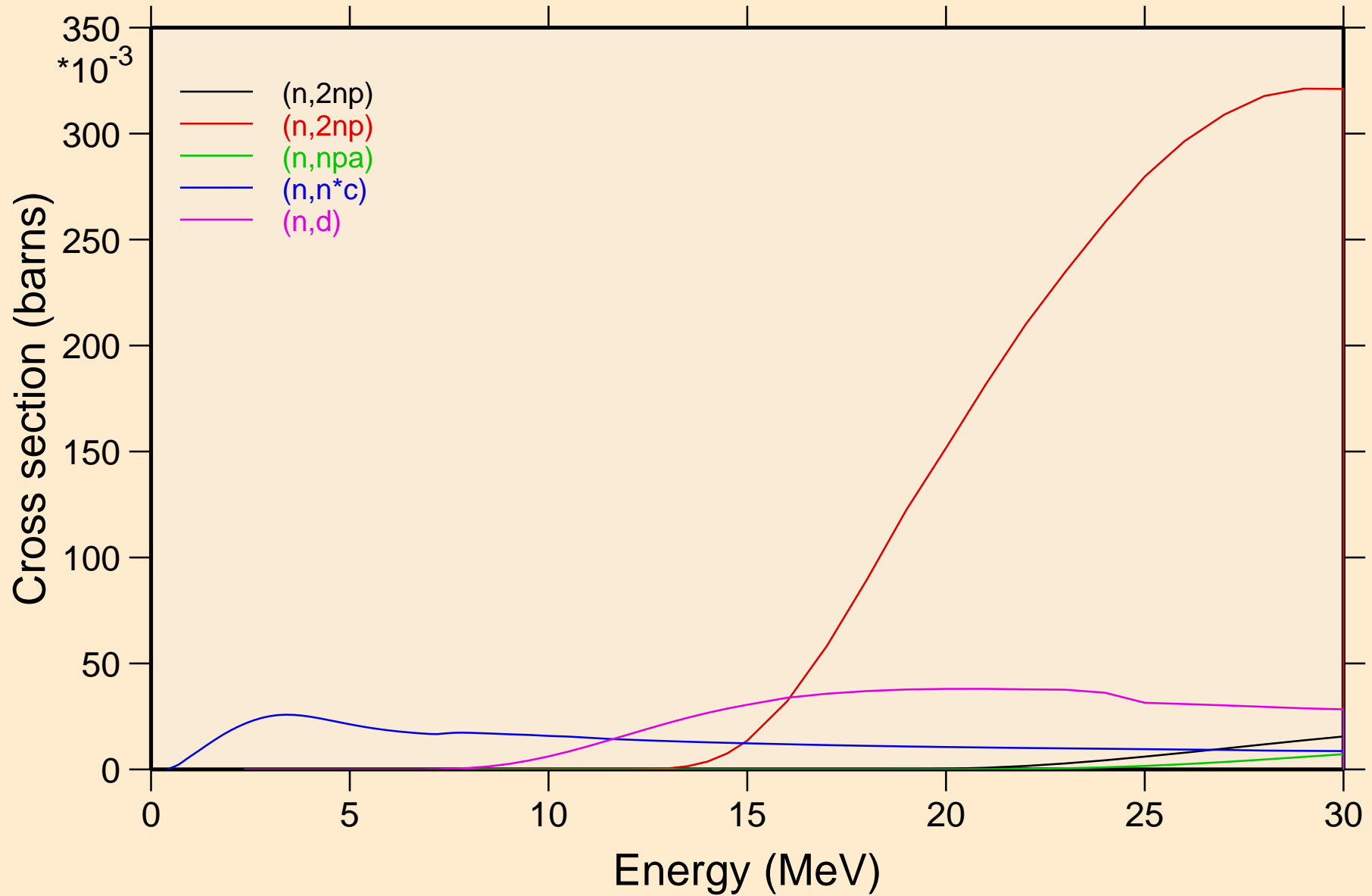
ZR081 NRG TENDL-2015, AKONING

Threshold reactions



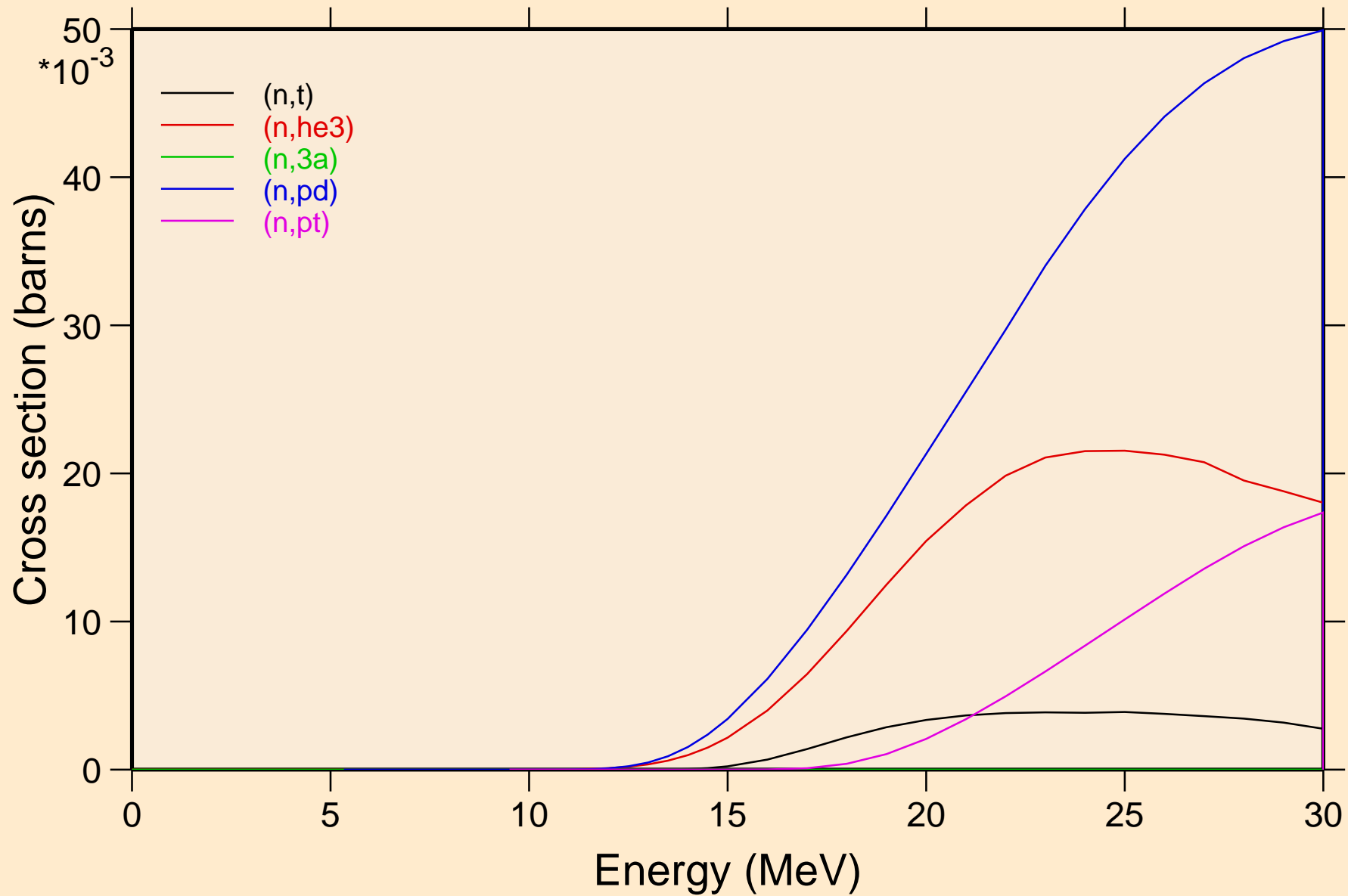
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Threshold reactions



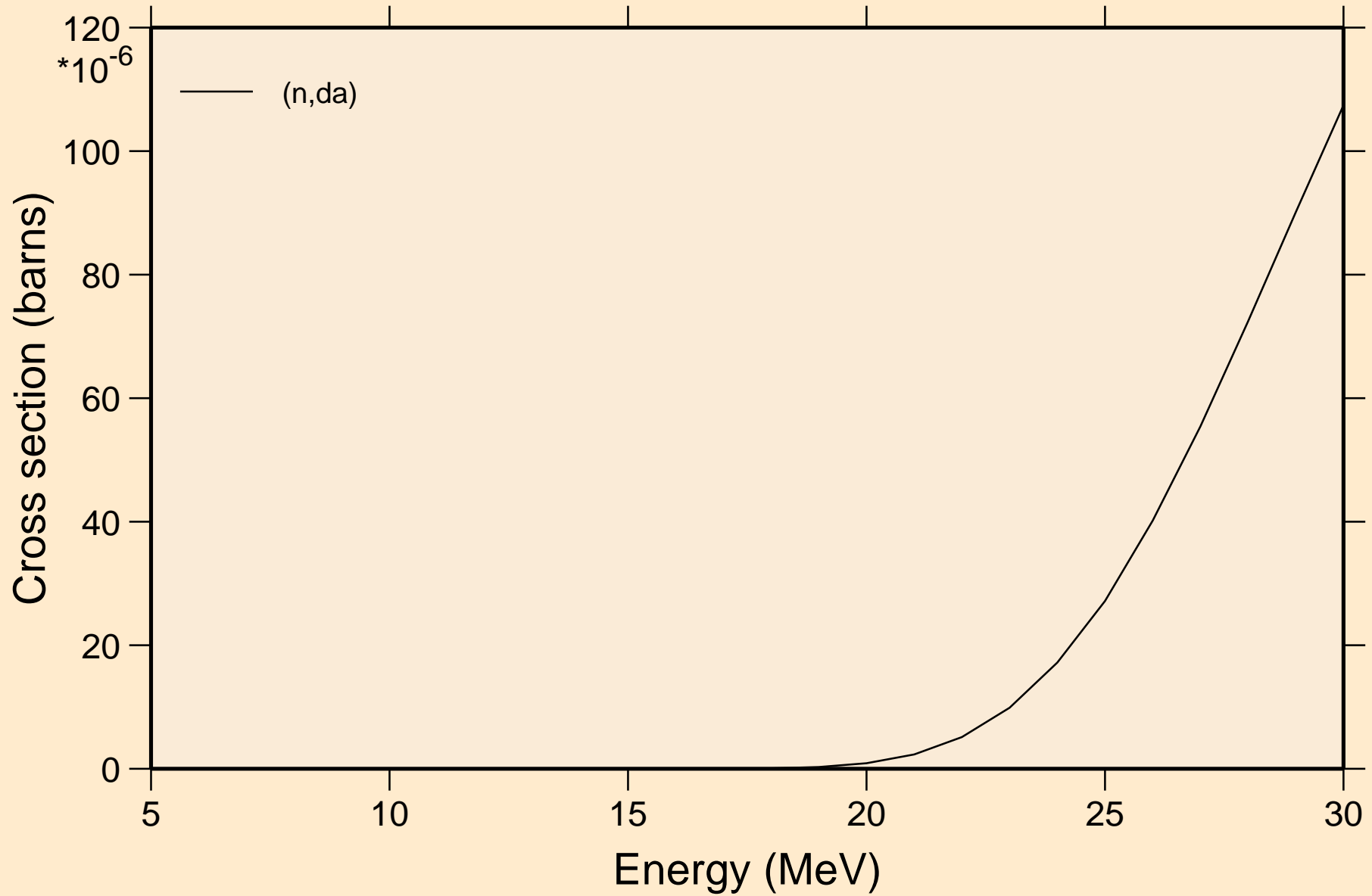
ZR081 NRG TENDL-2015, AKONING

Threshold reactions

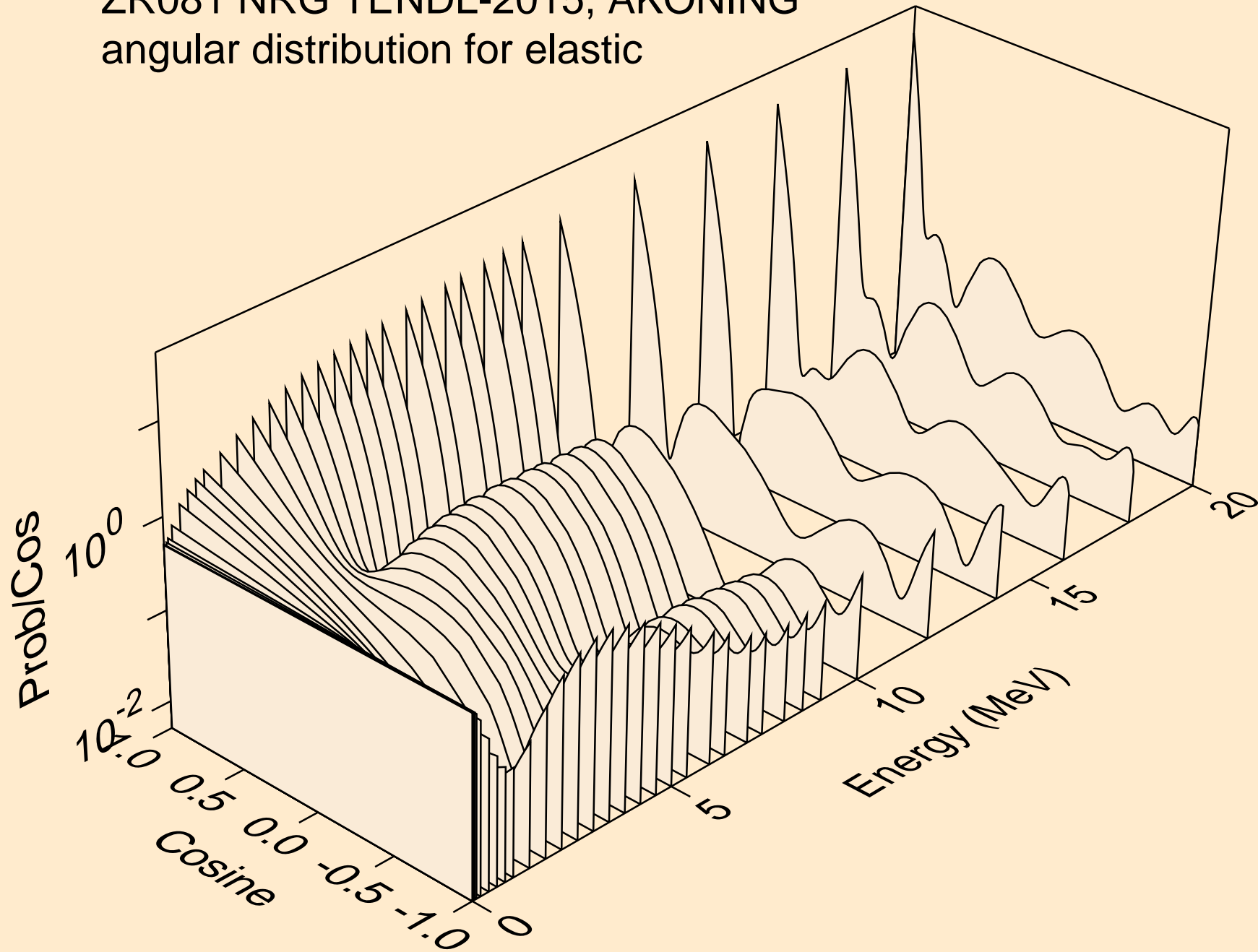


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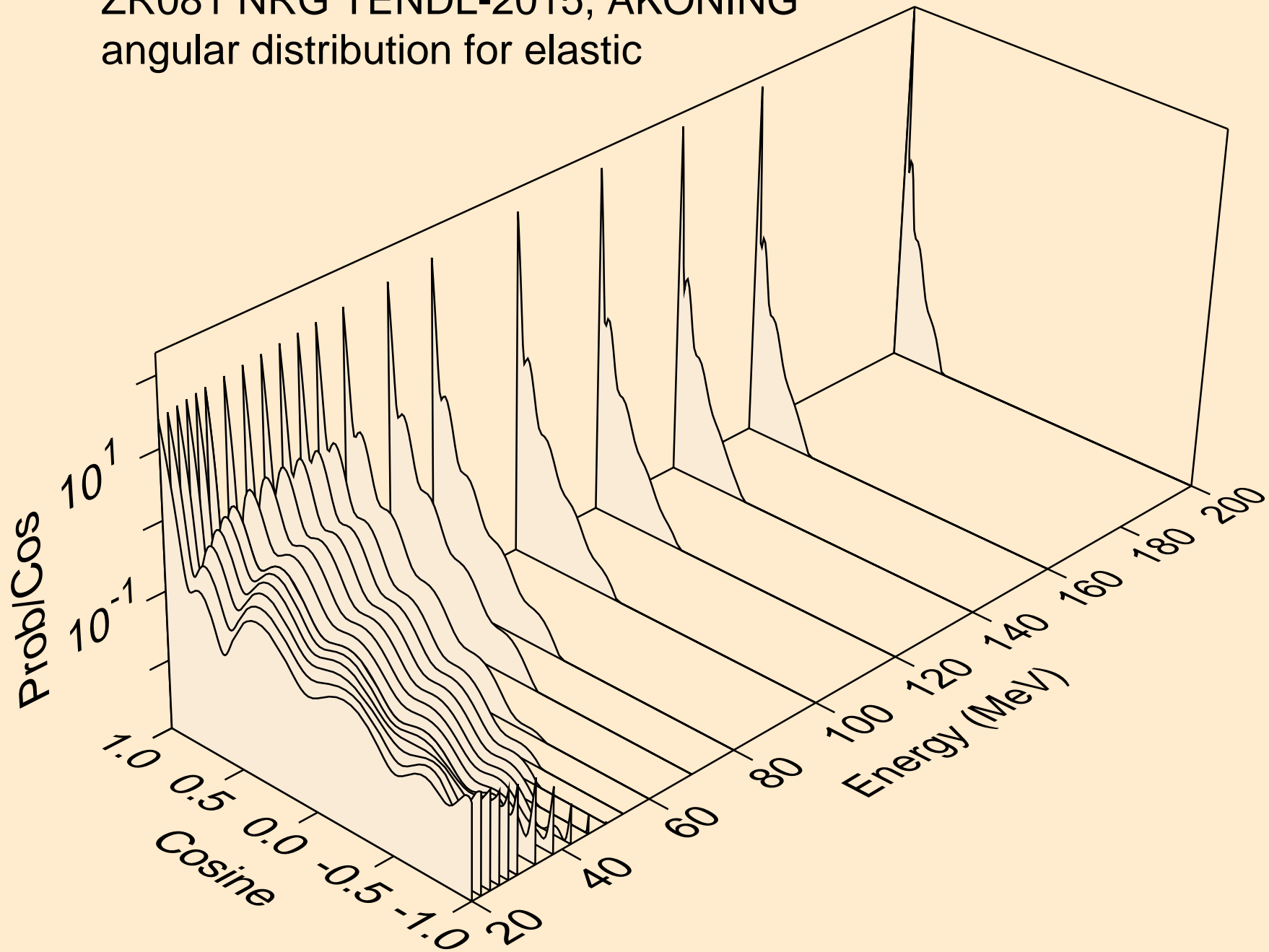
Threshold reactions



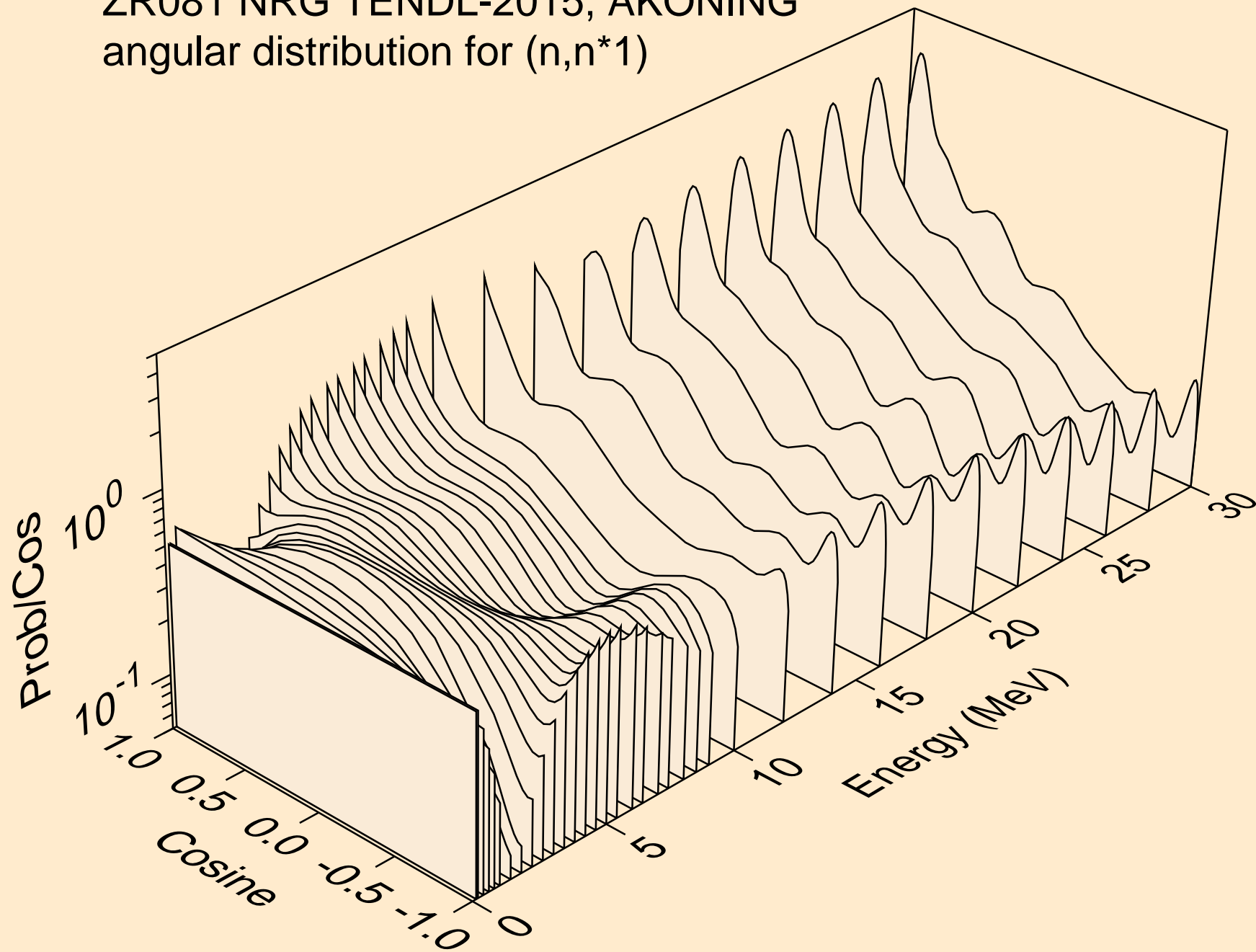
ZR081 NRG TENDL-2015, AKONING
angular distribution for elastic



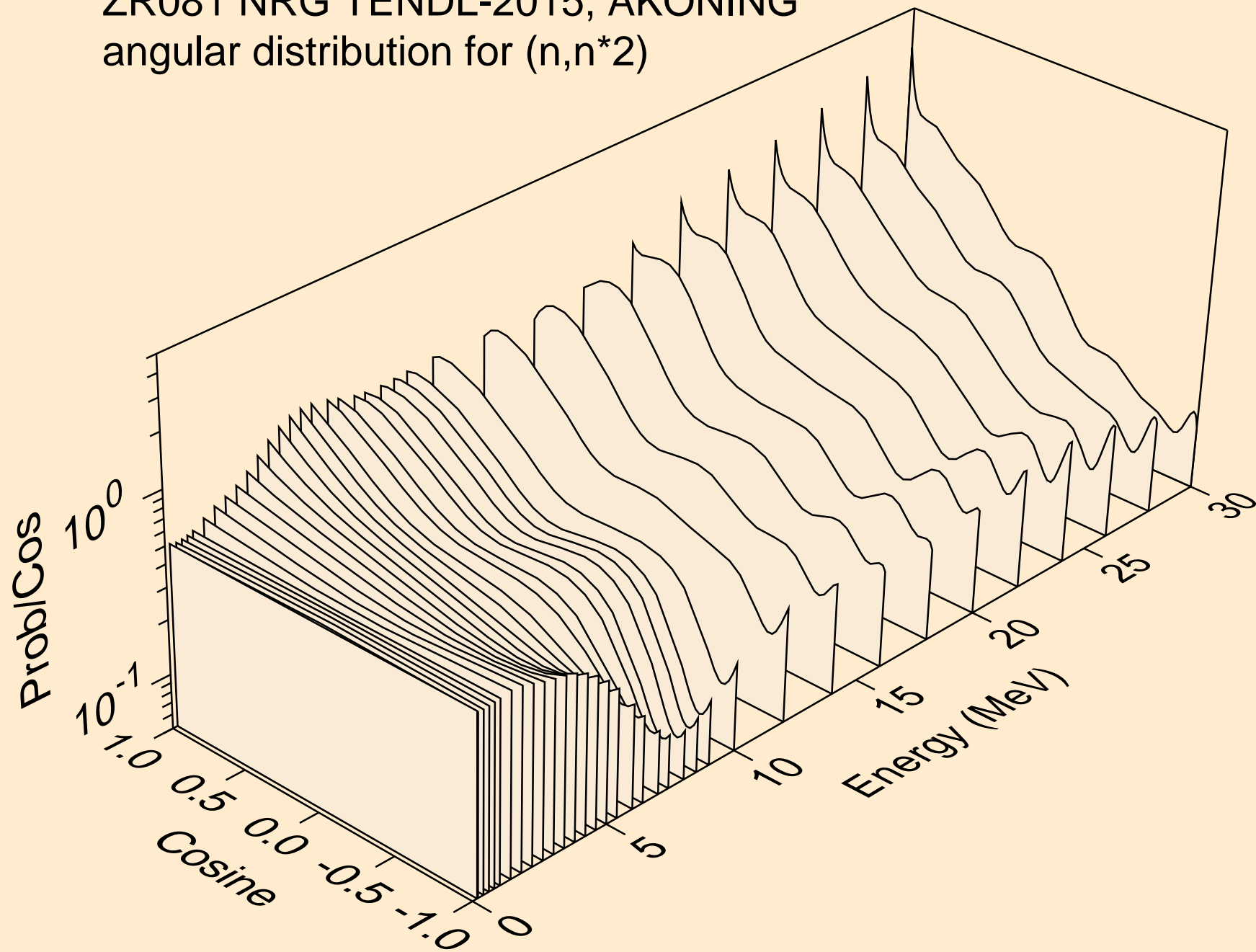
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angular distribution for elastic



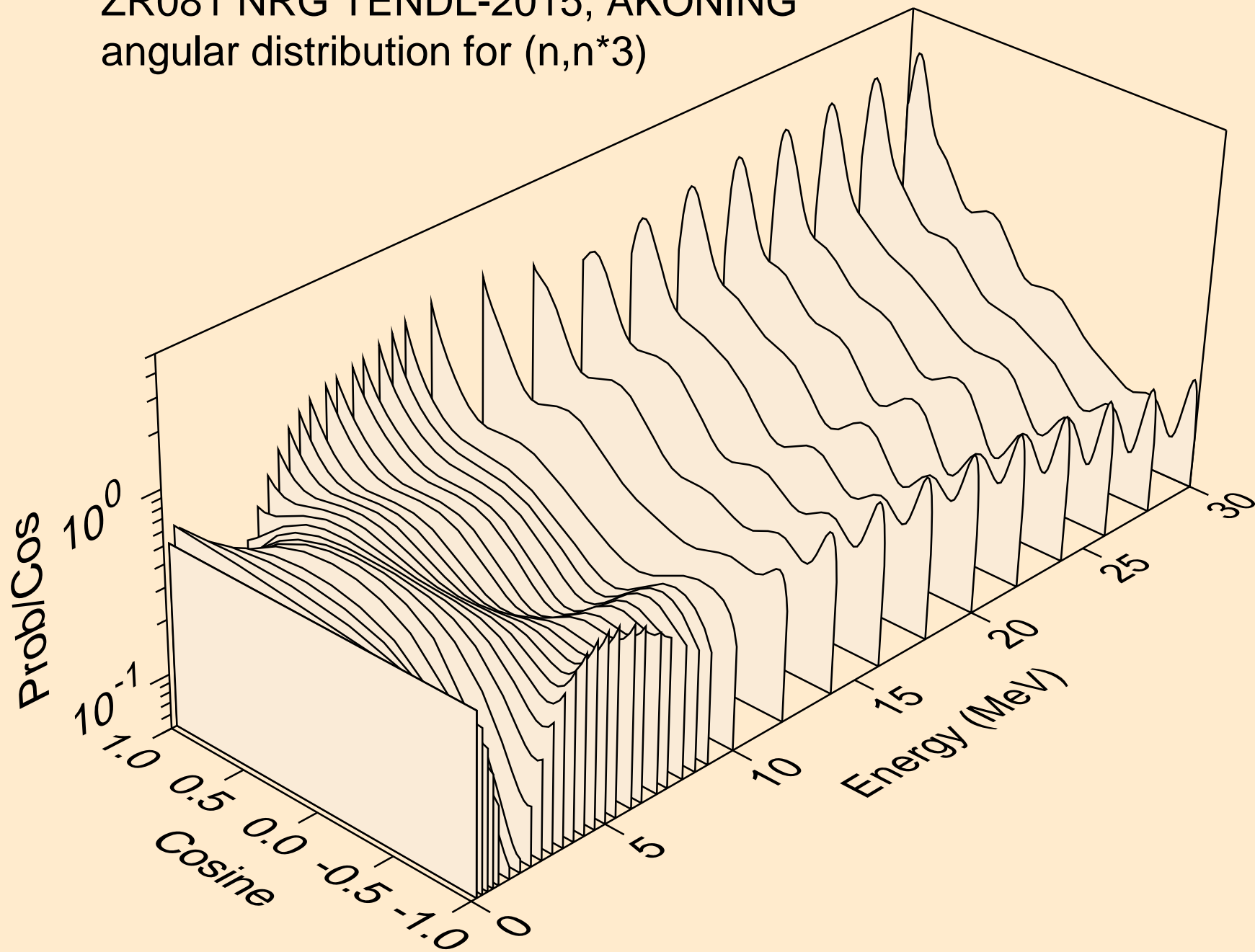
ZR081 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



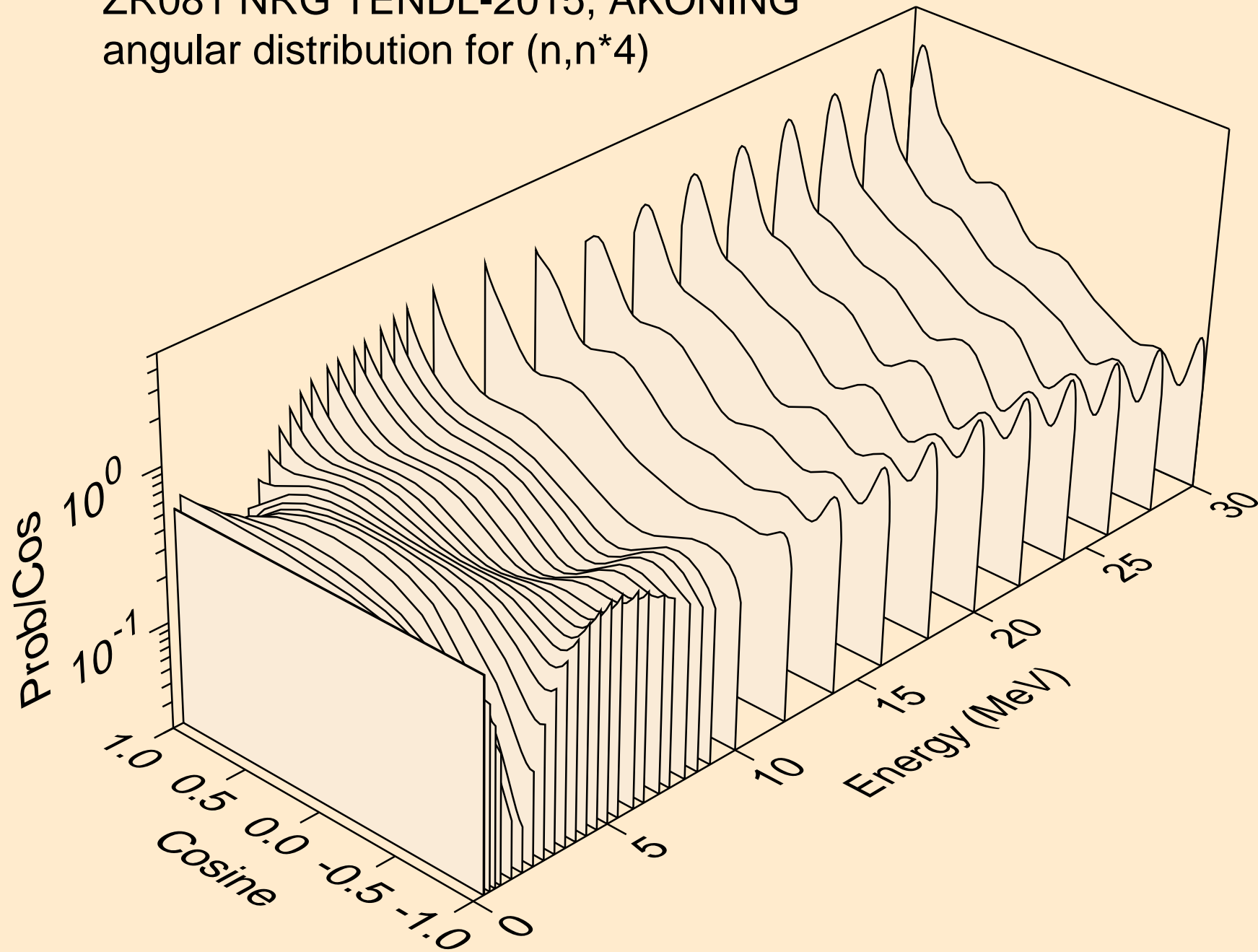
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angular distribution for (n,n*2)



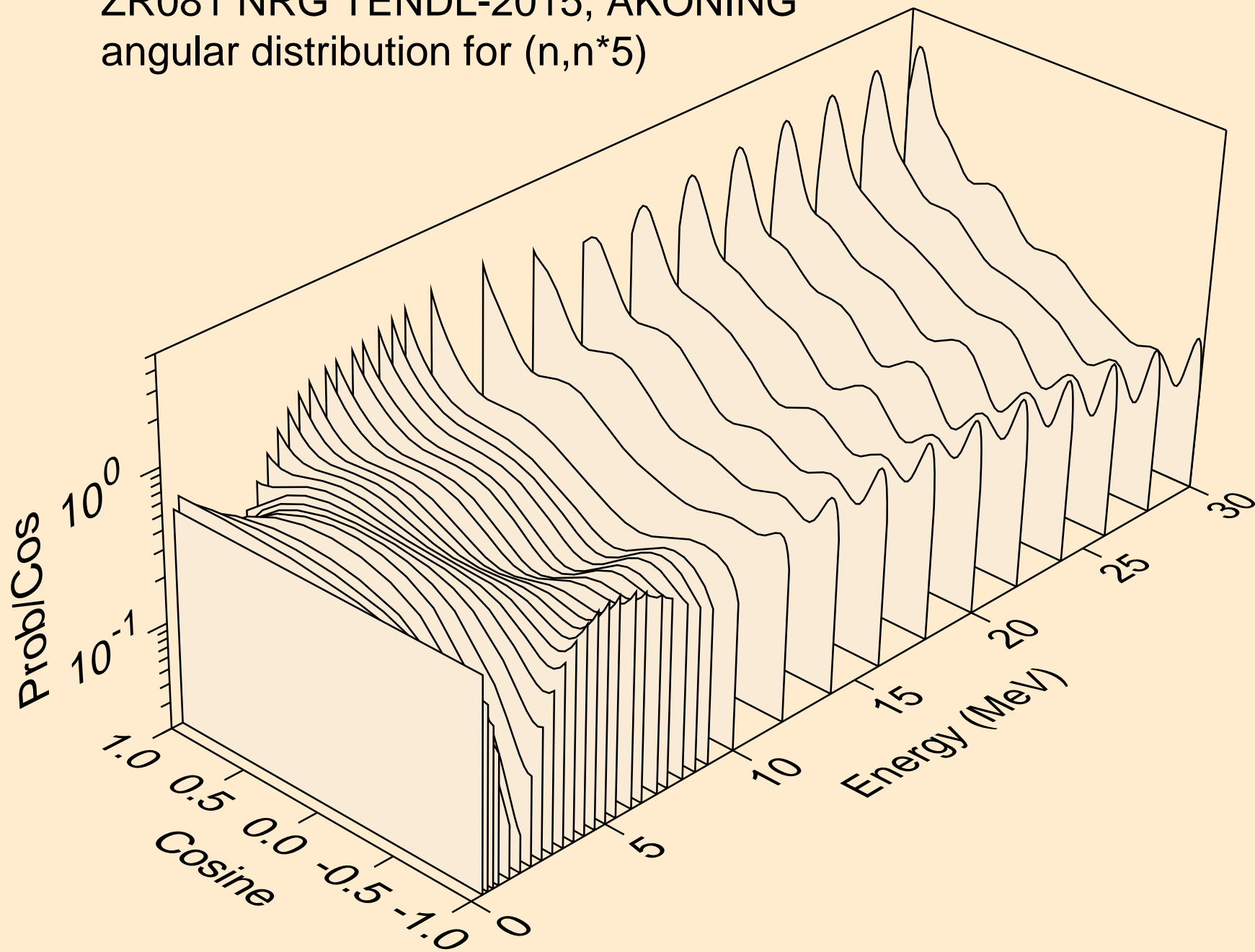
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angular distribution for (n,n*3)



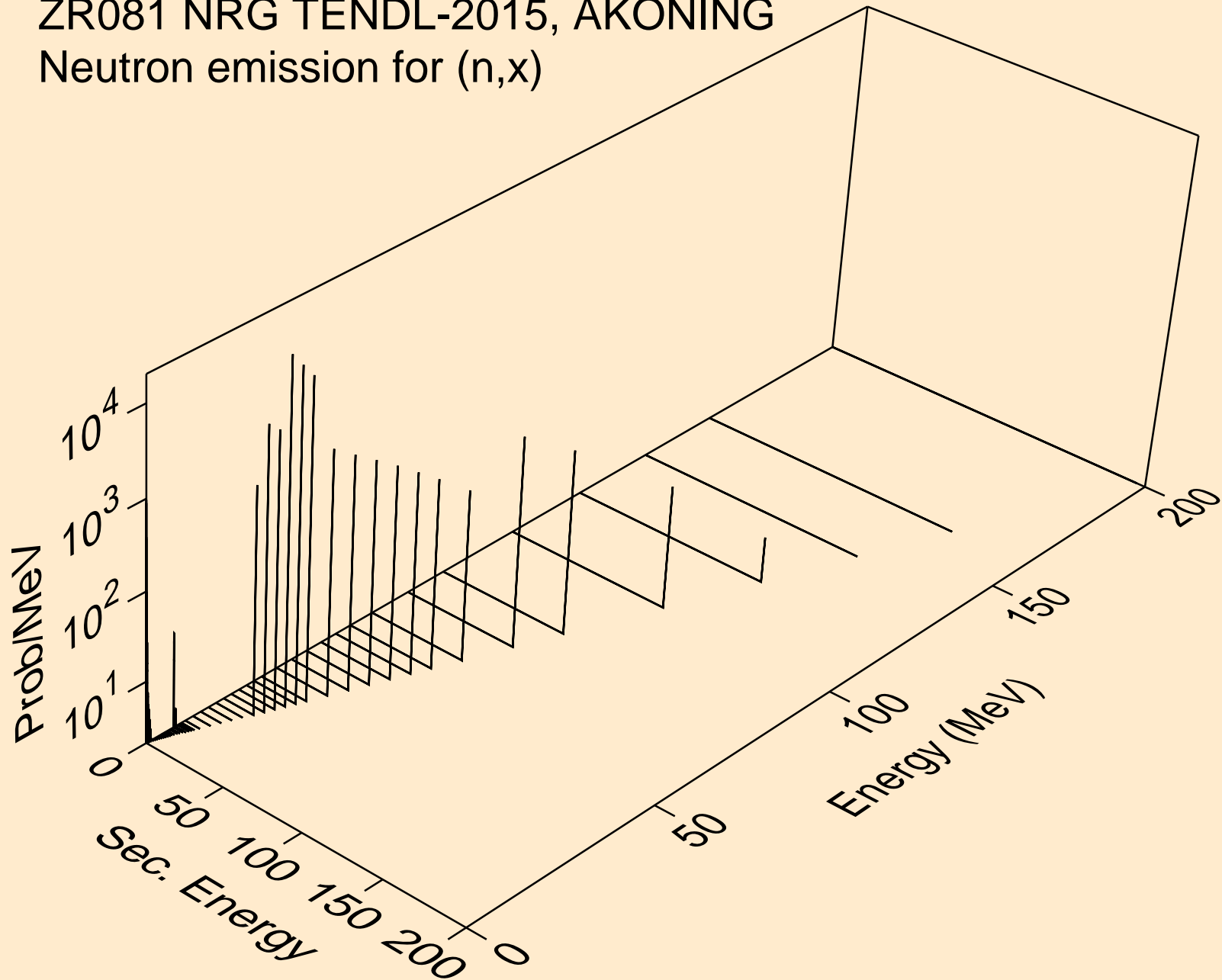
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angular distribution for (n,n*4)



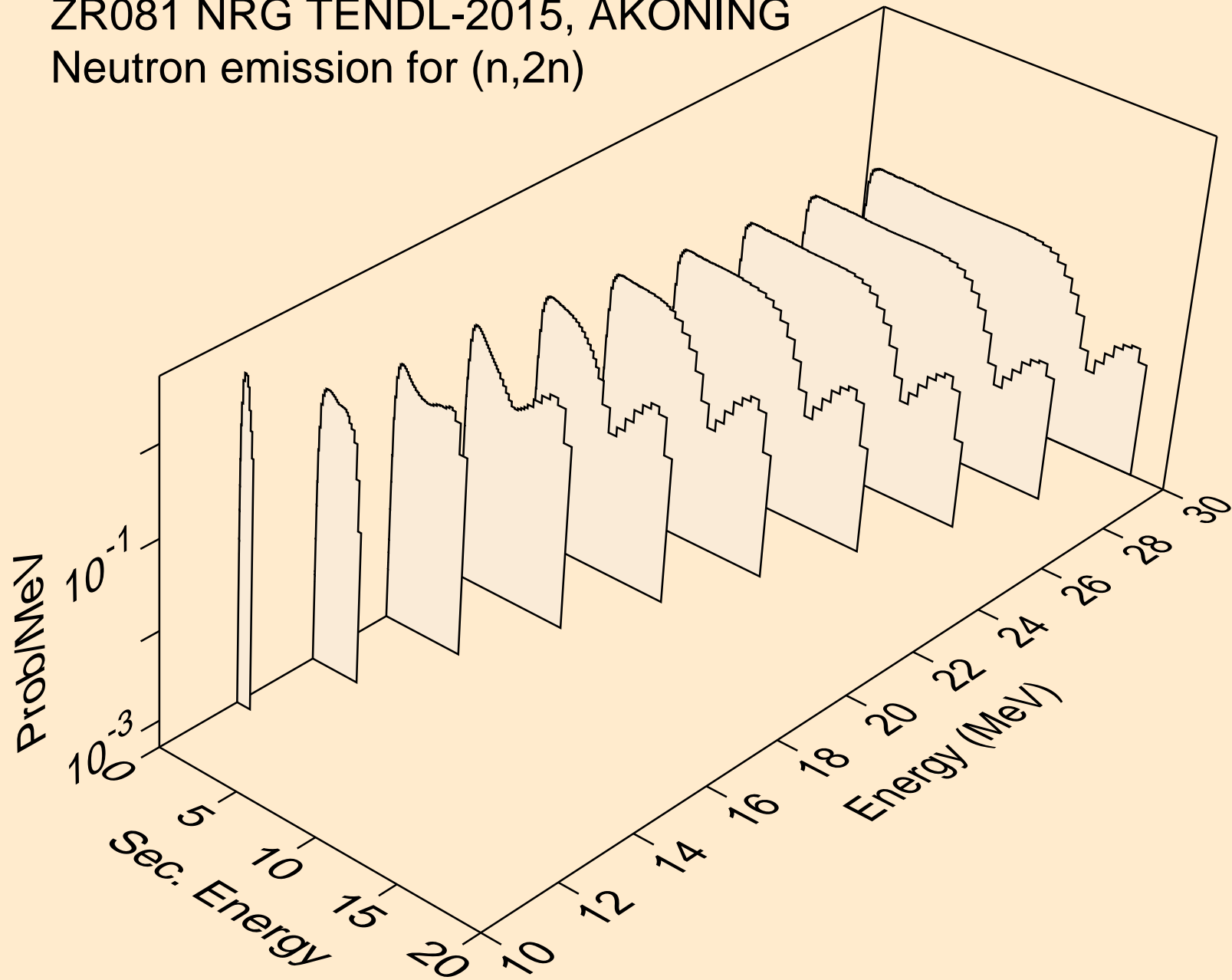
ZR081 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



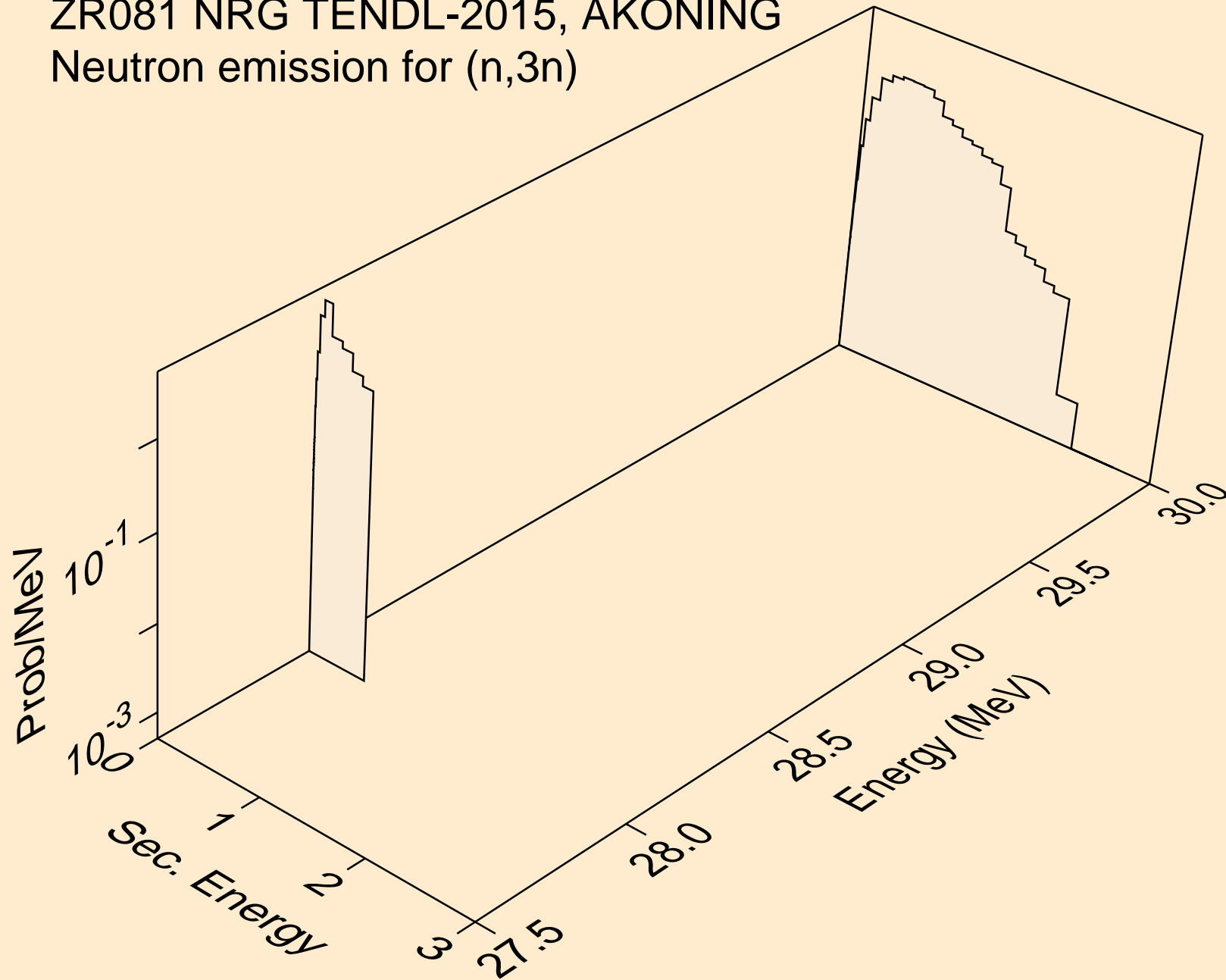
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



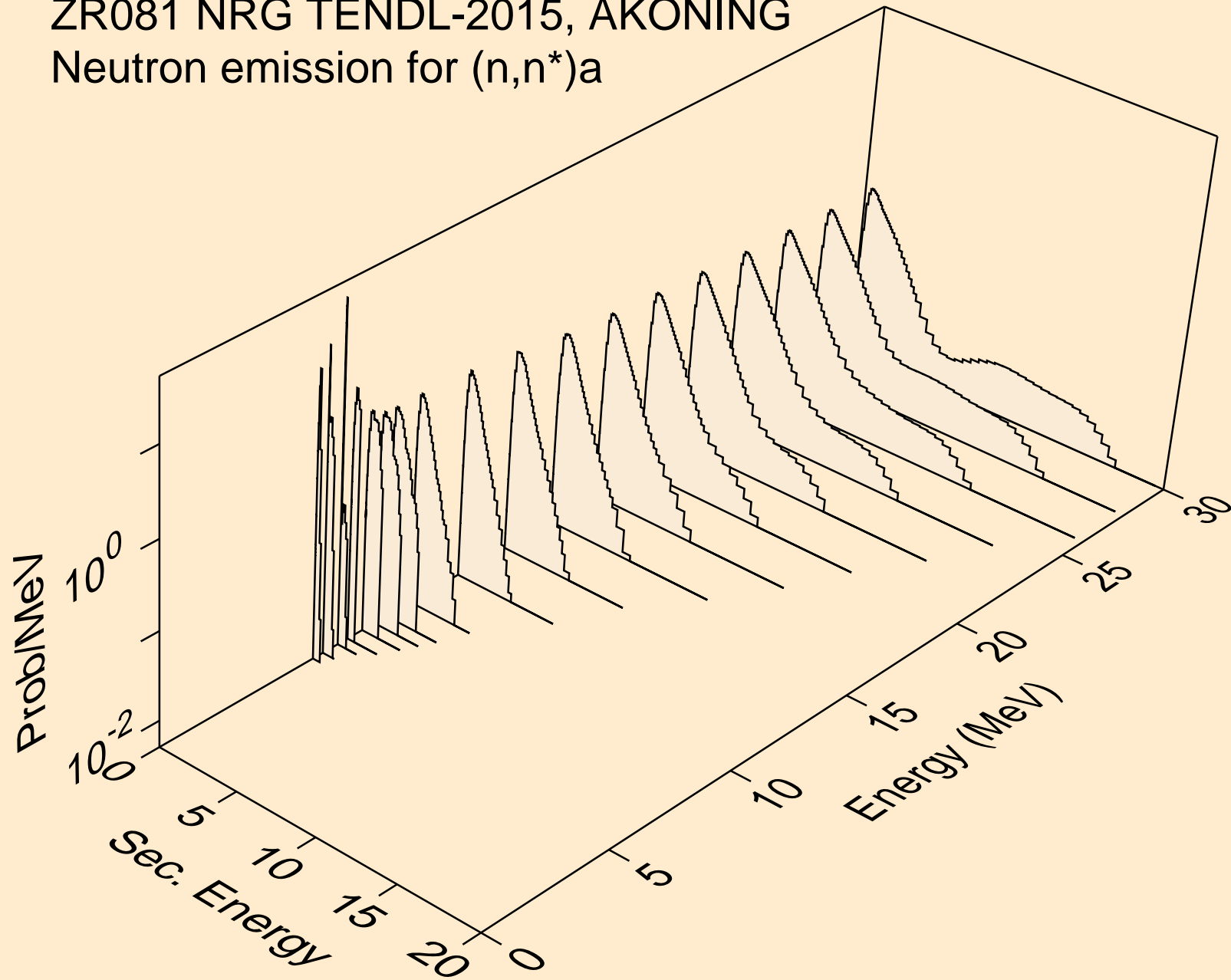
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



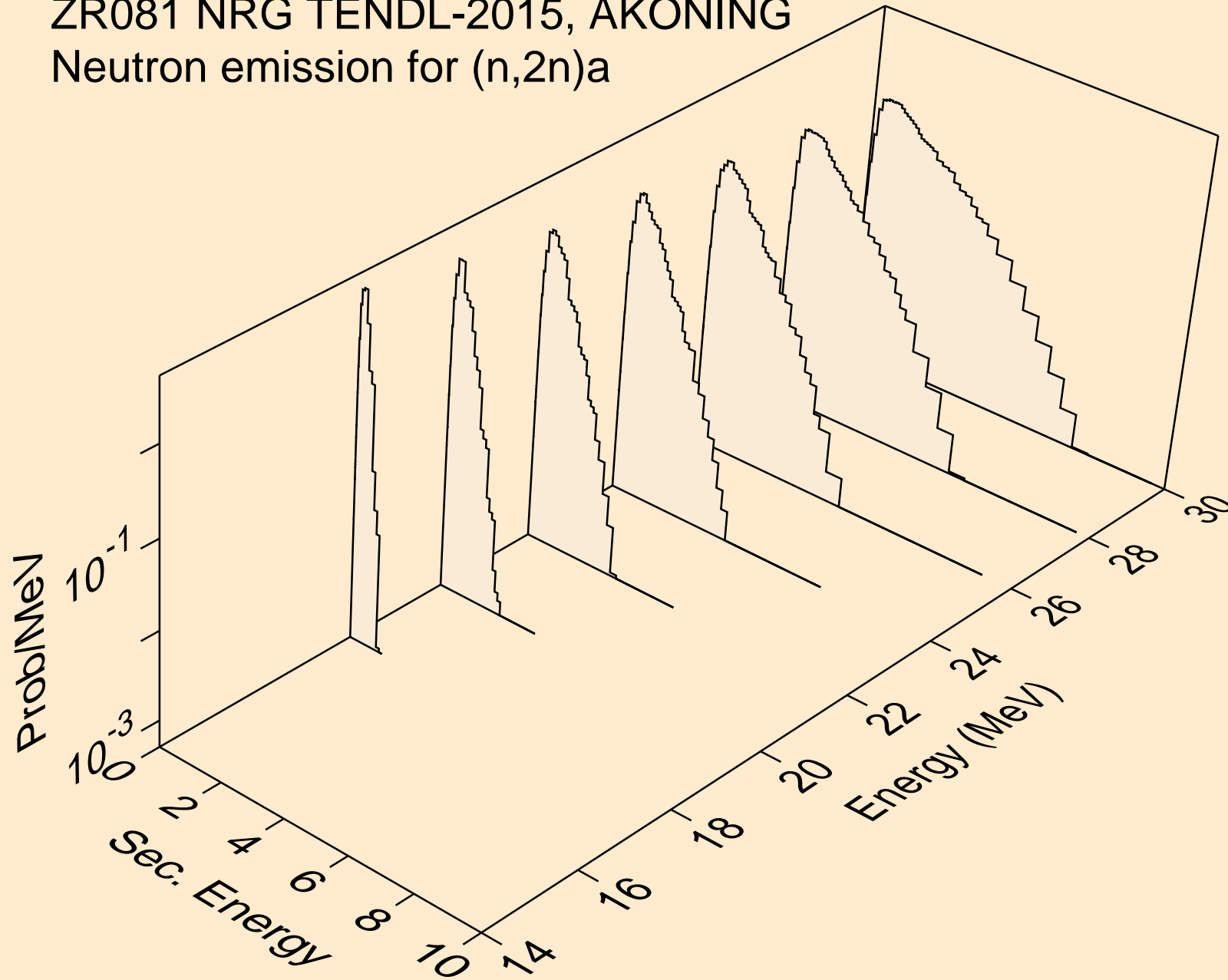
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



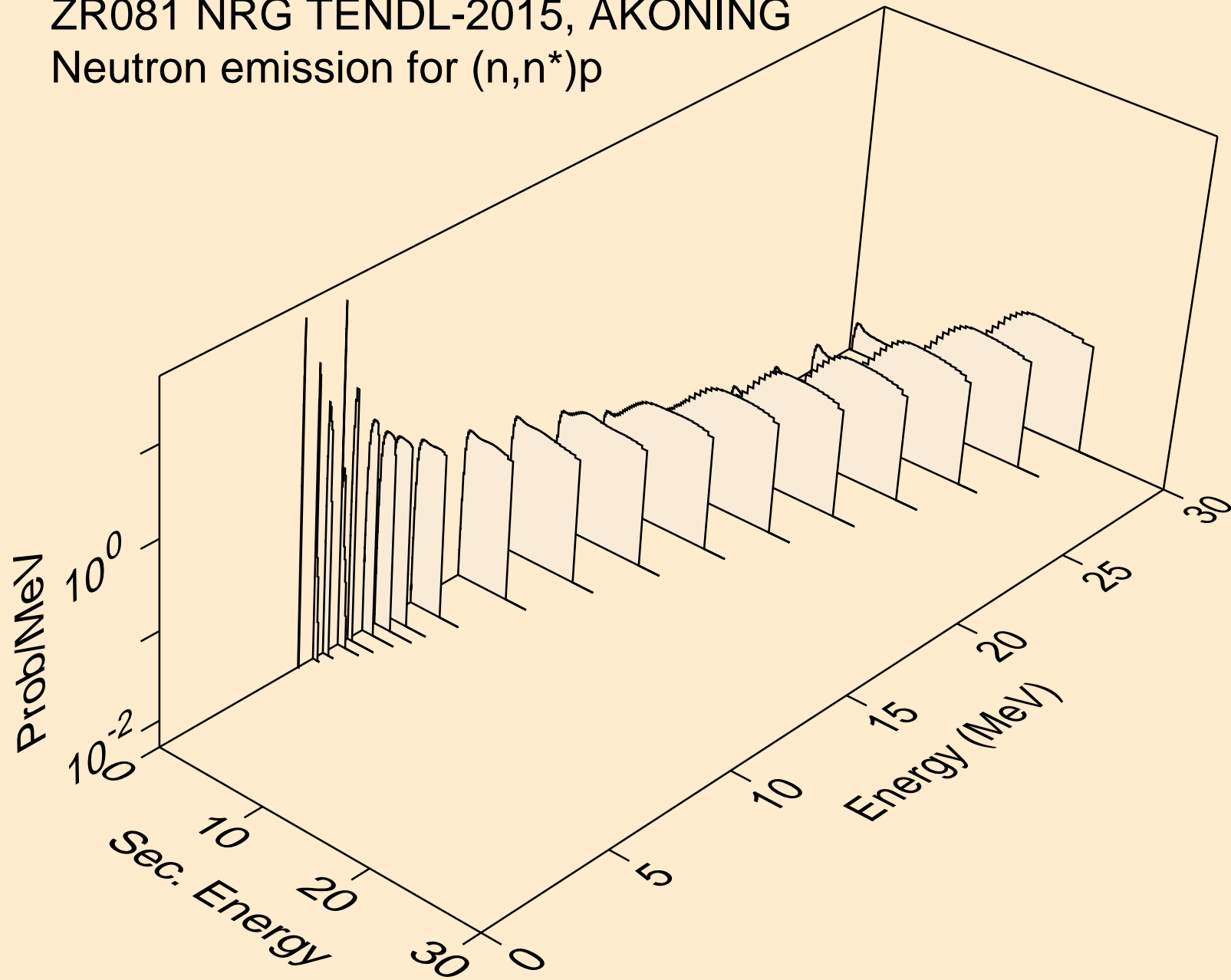
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



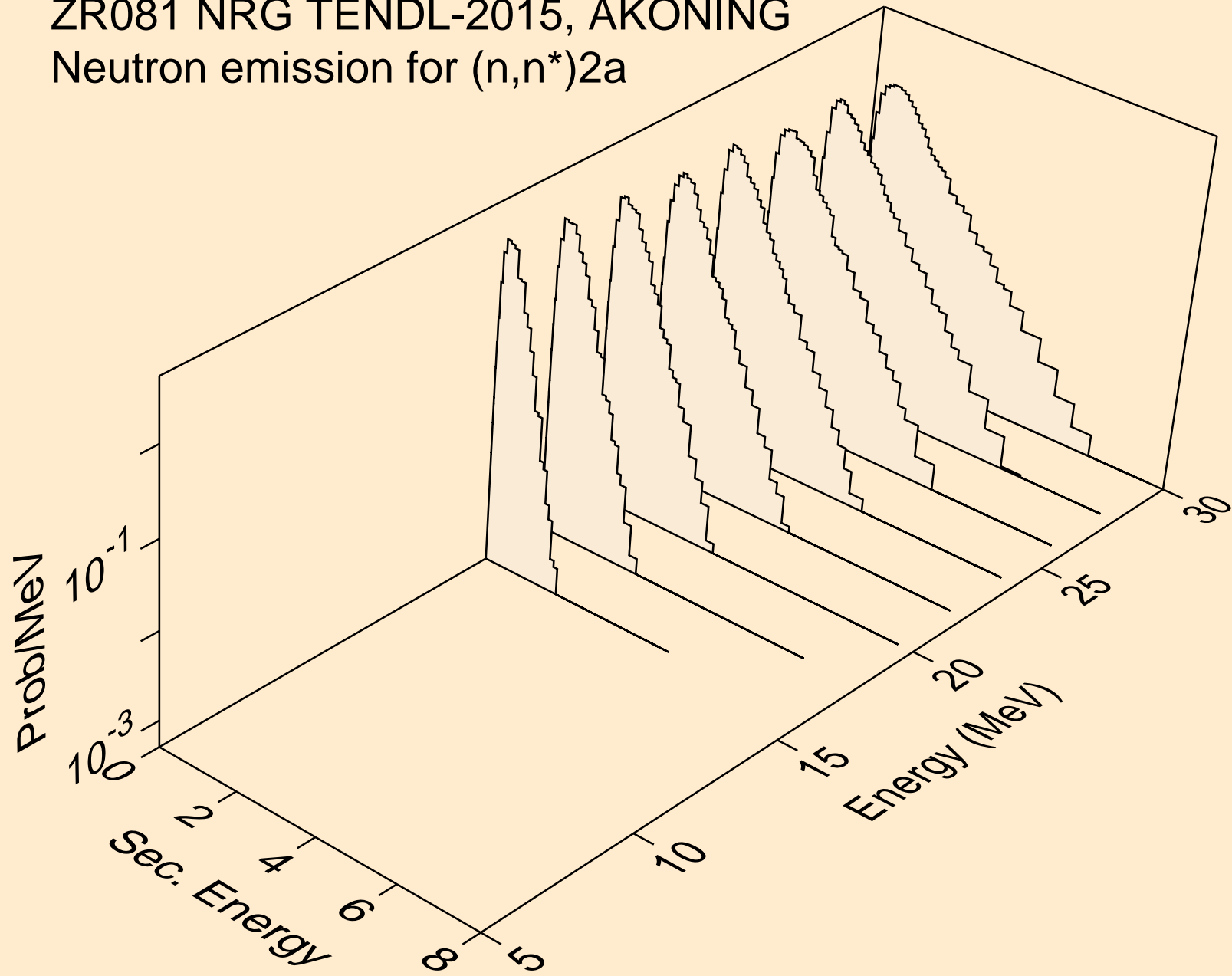
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Neutron emission for (n,2n)_a



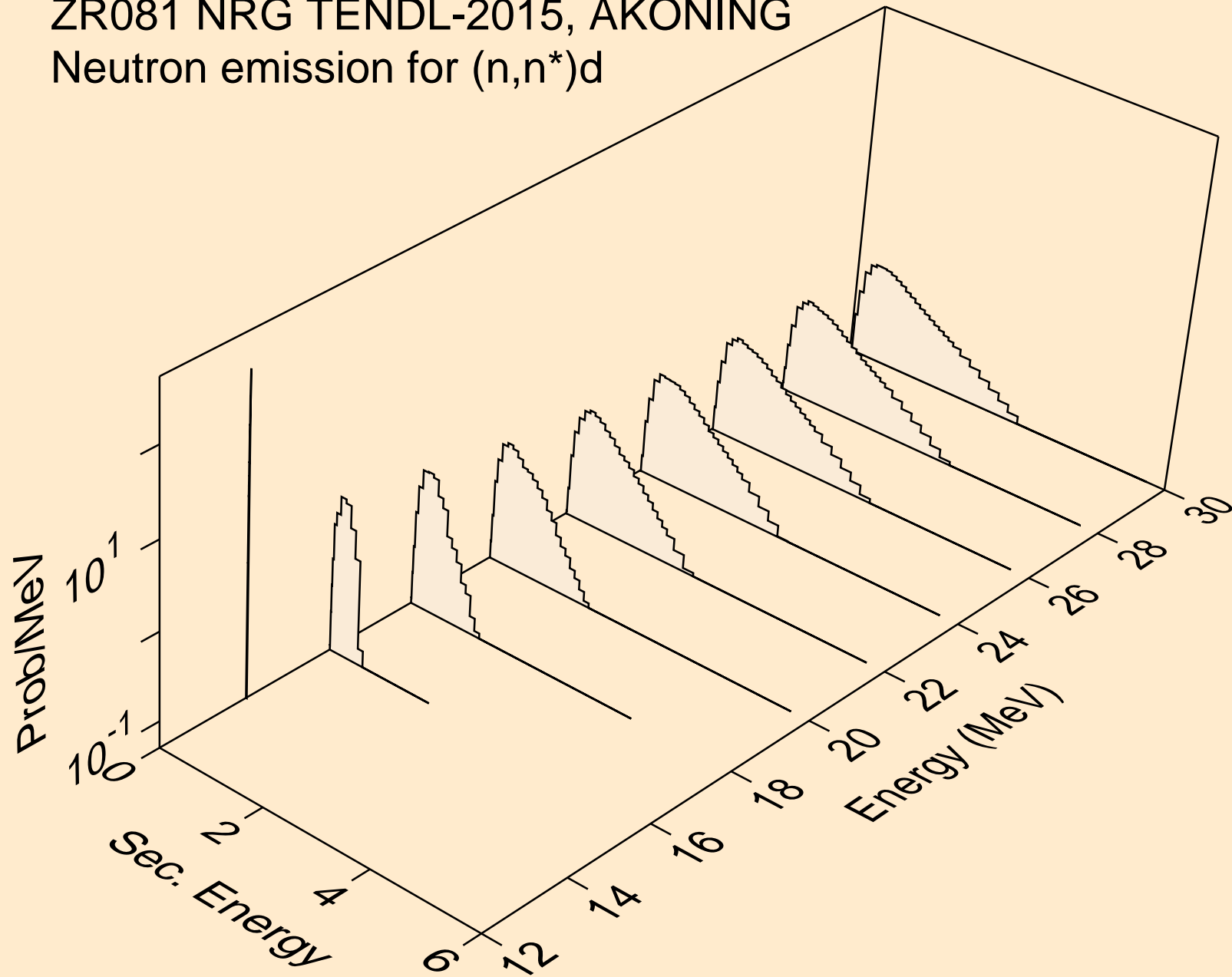
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



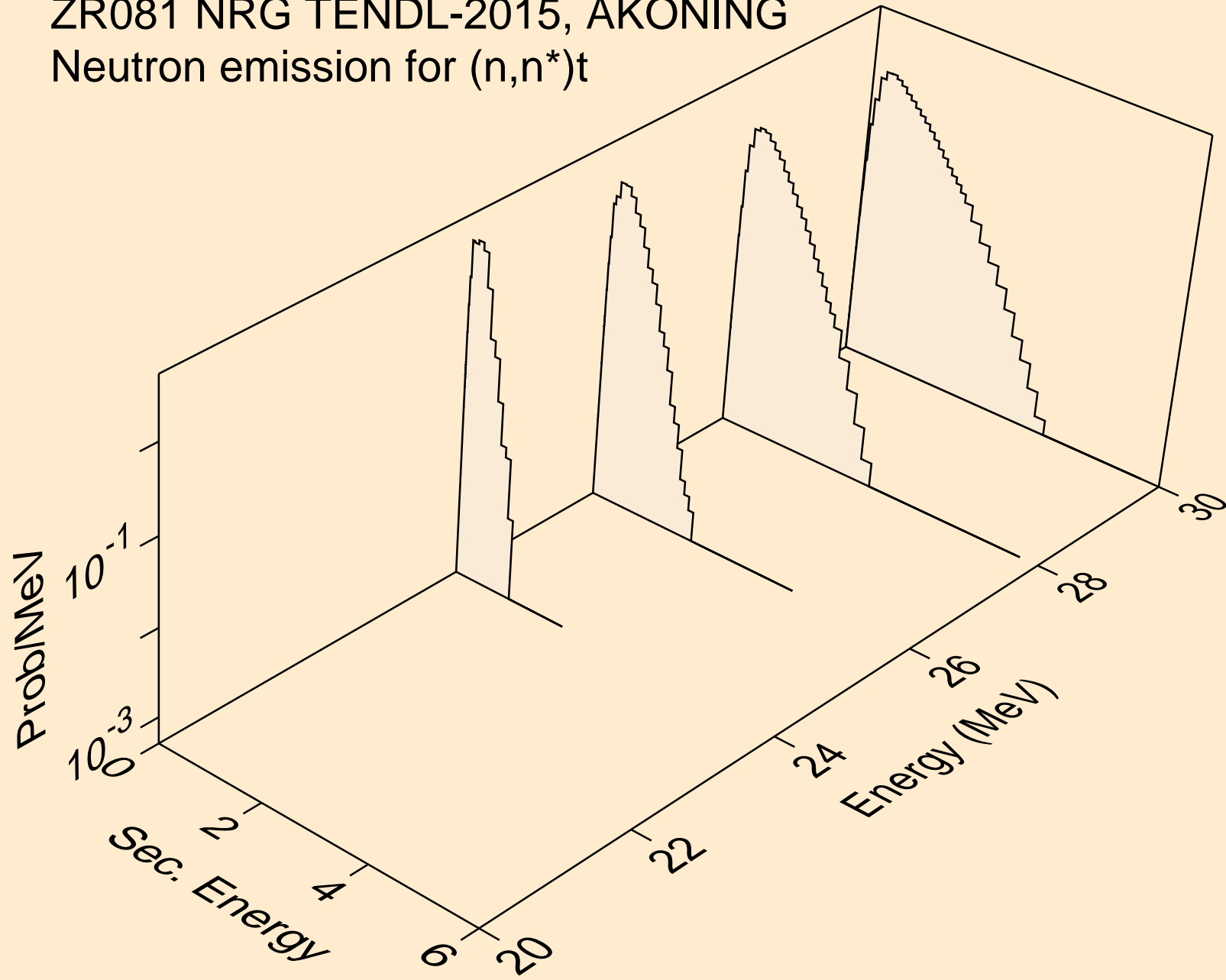
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



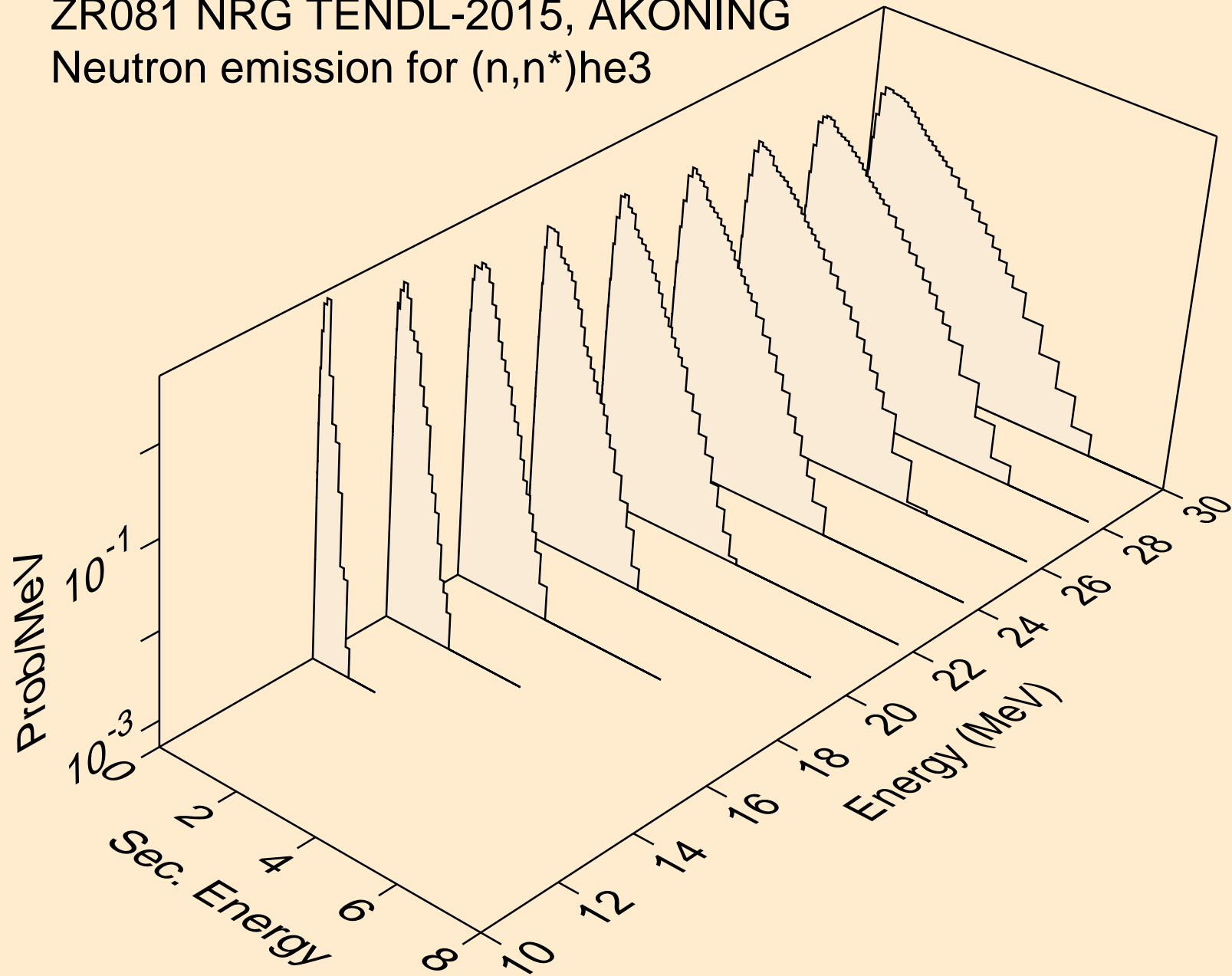
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



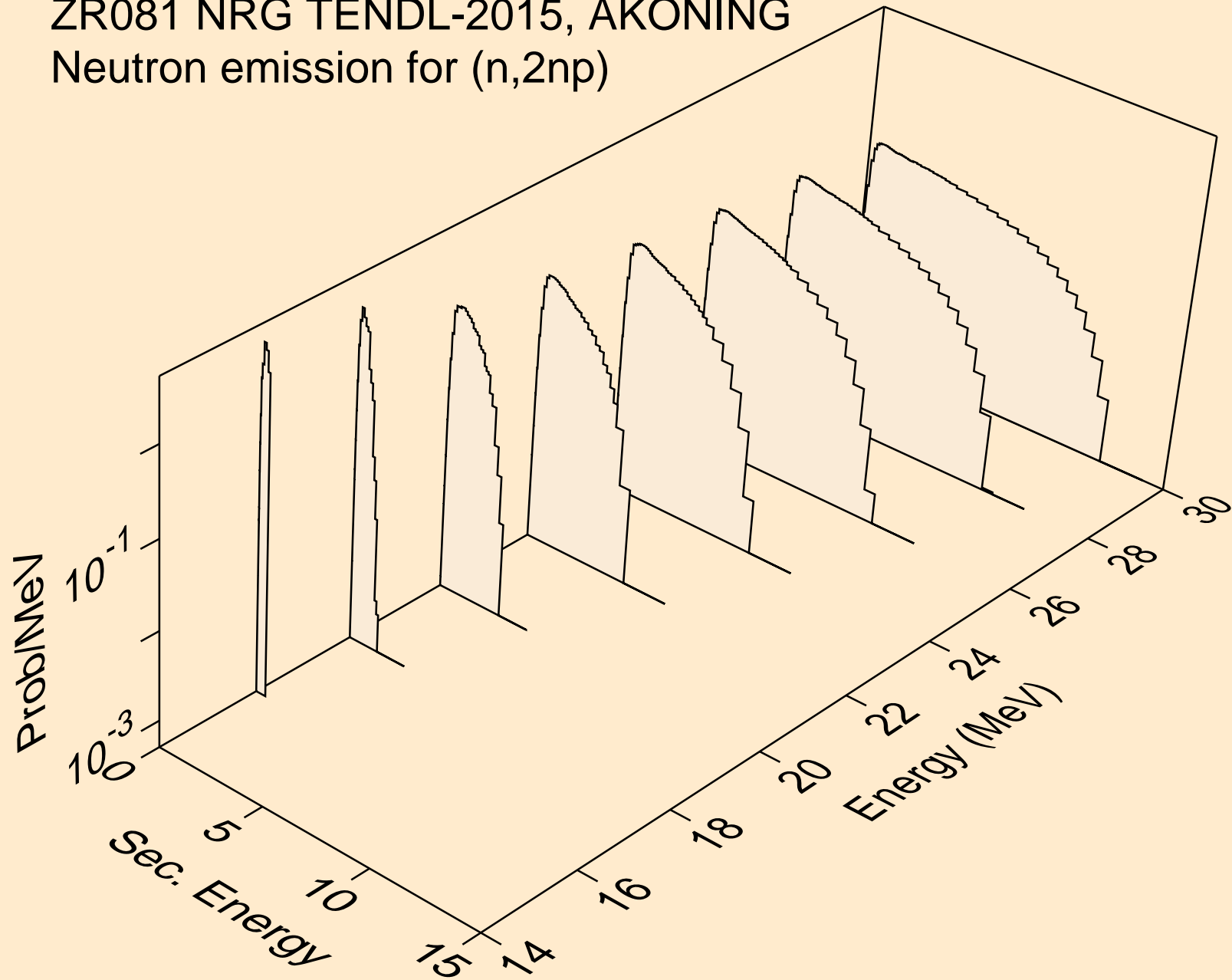
ZR081 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



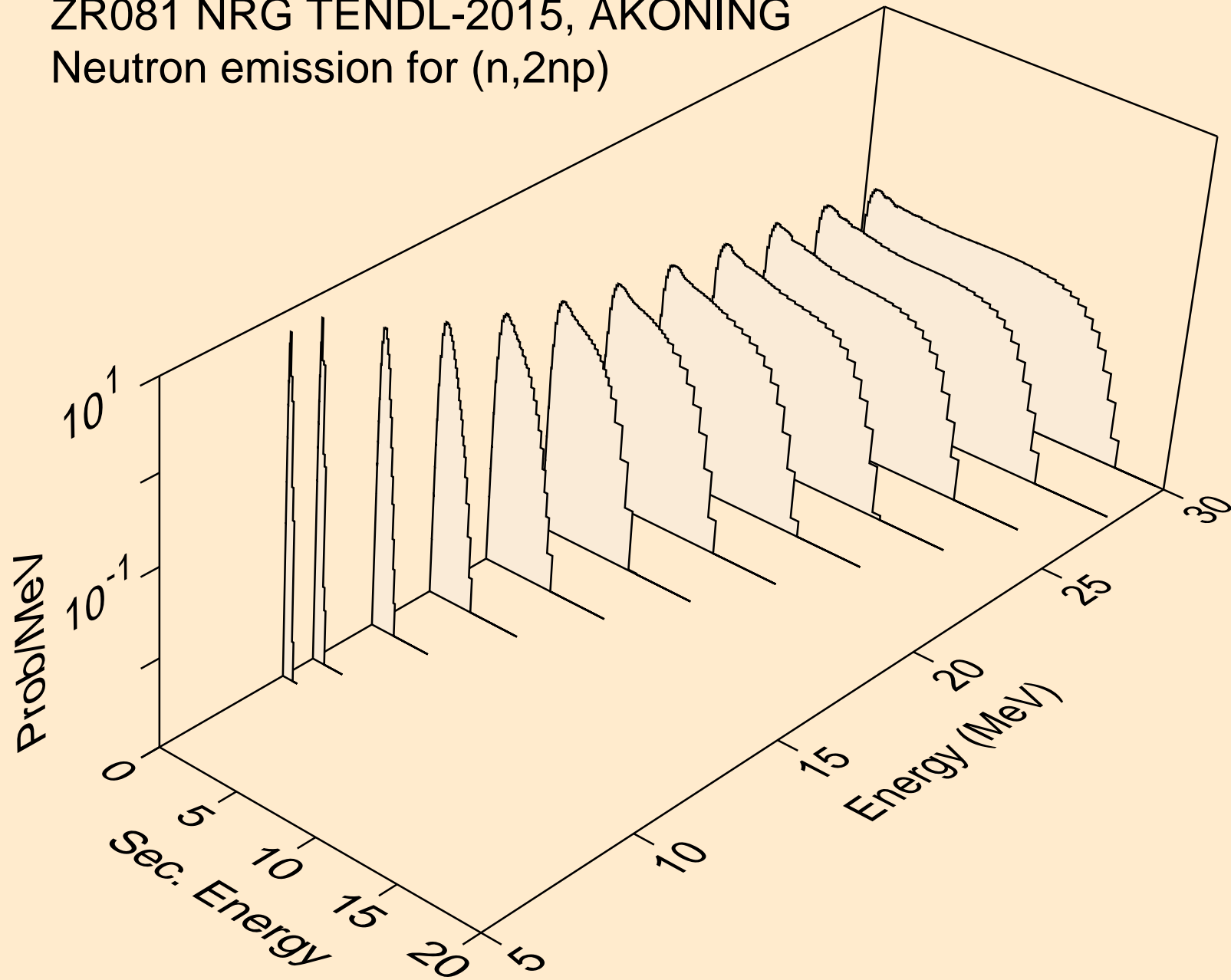
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Neutron emission for (n,n*)he3



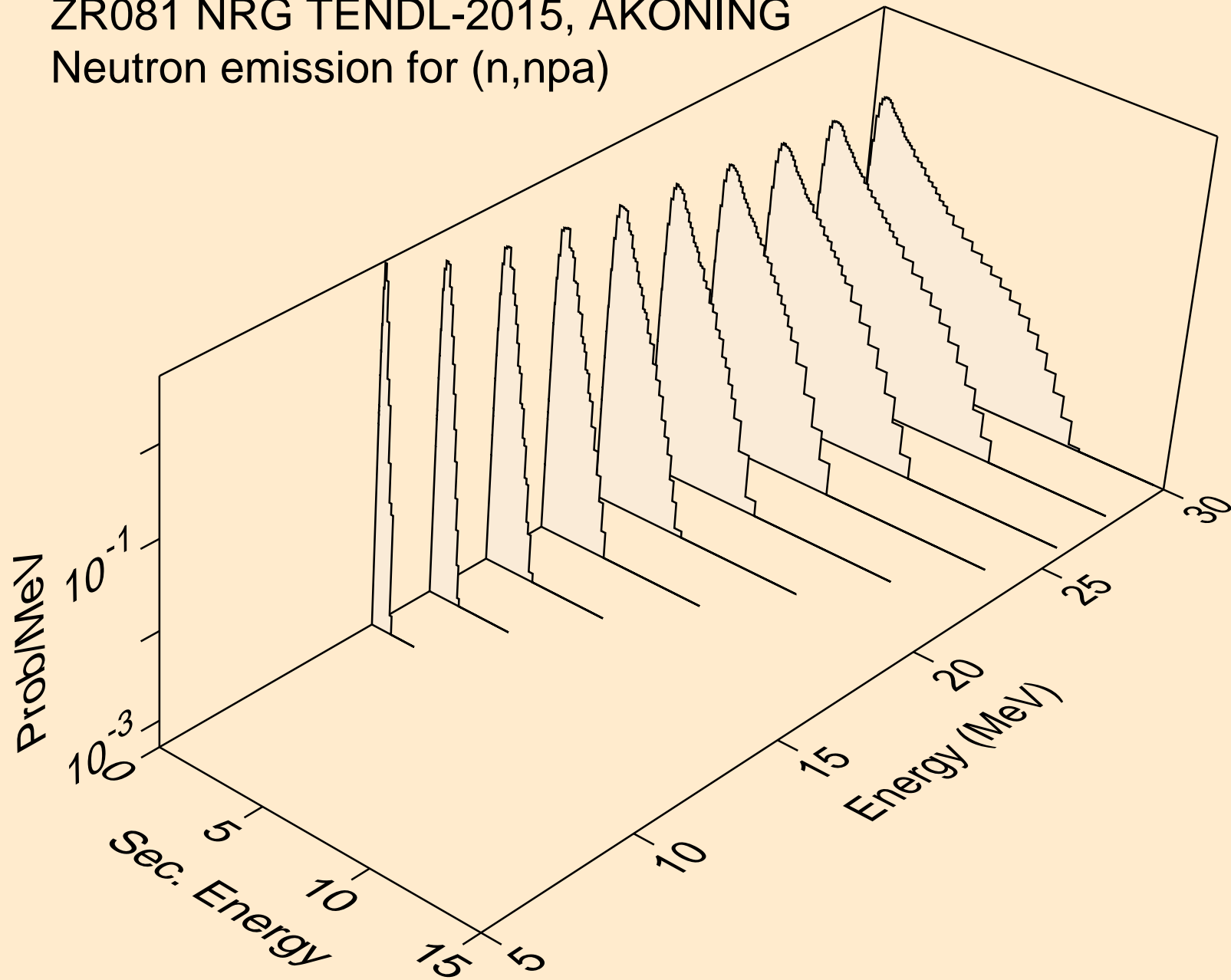
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Neutron emission for (n,2np)



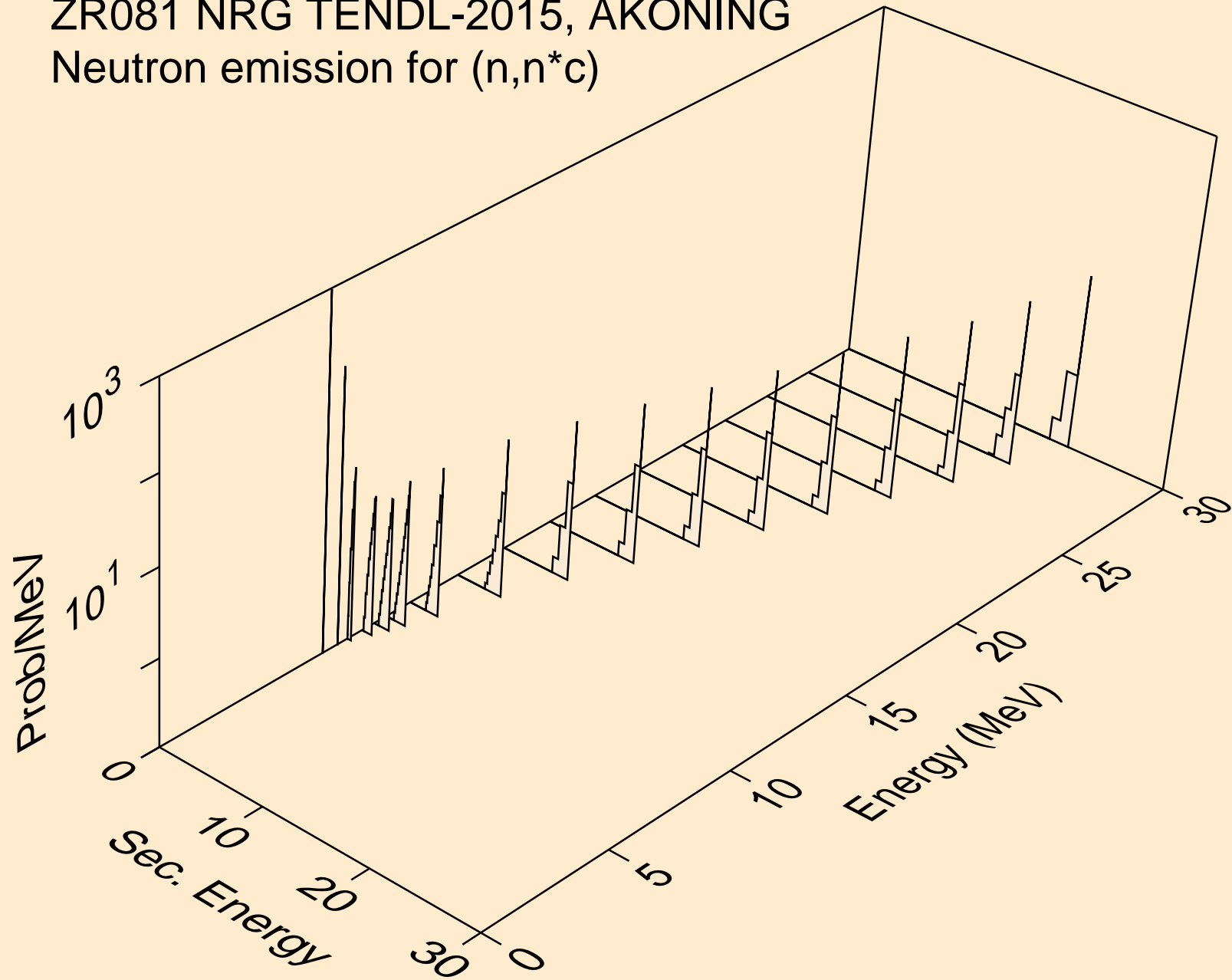
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Neutron emission for (n,2np)



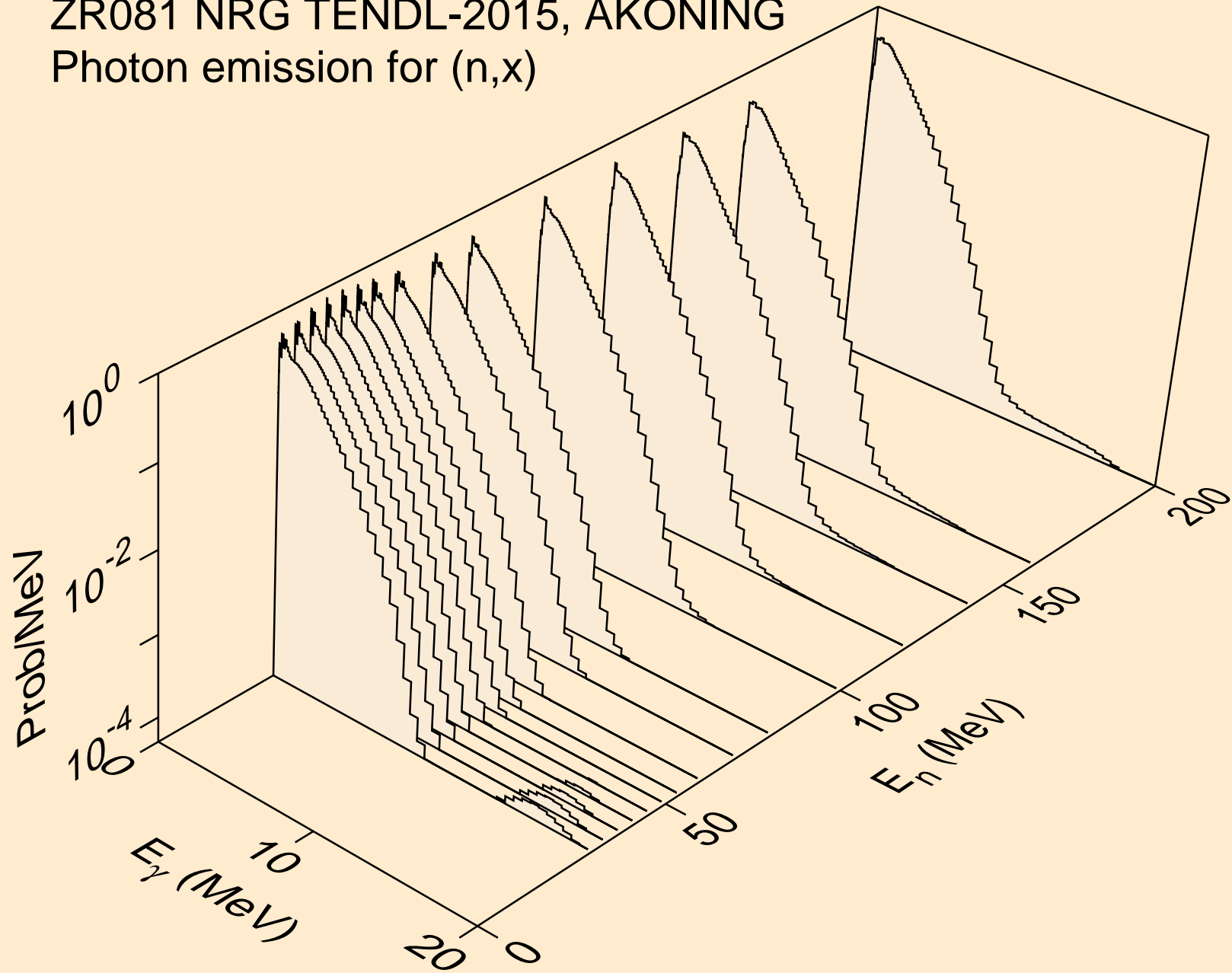
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Neutron emission for (n,npa)



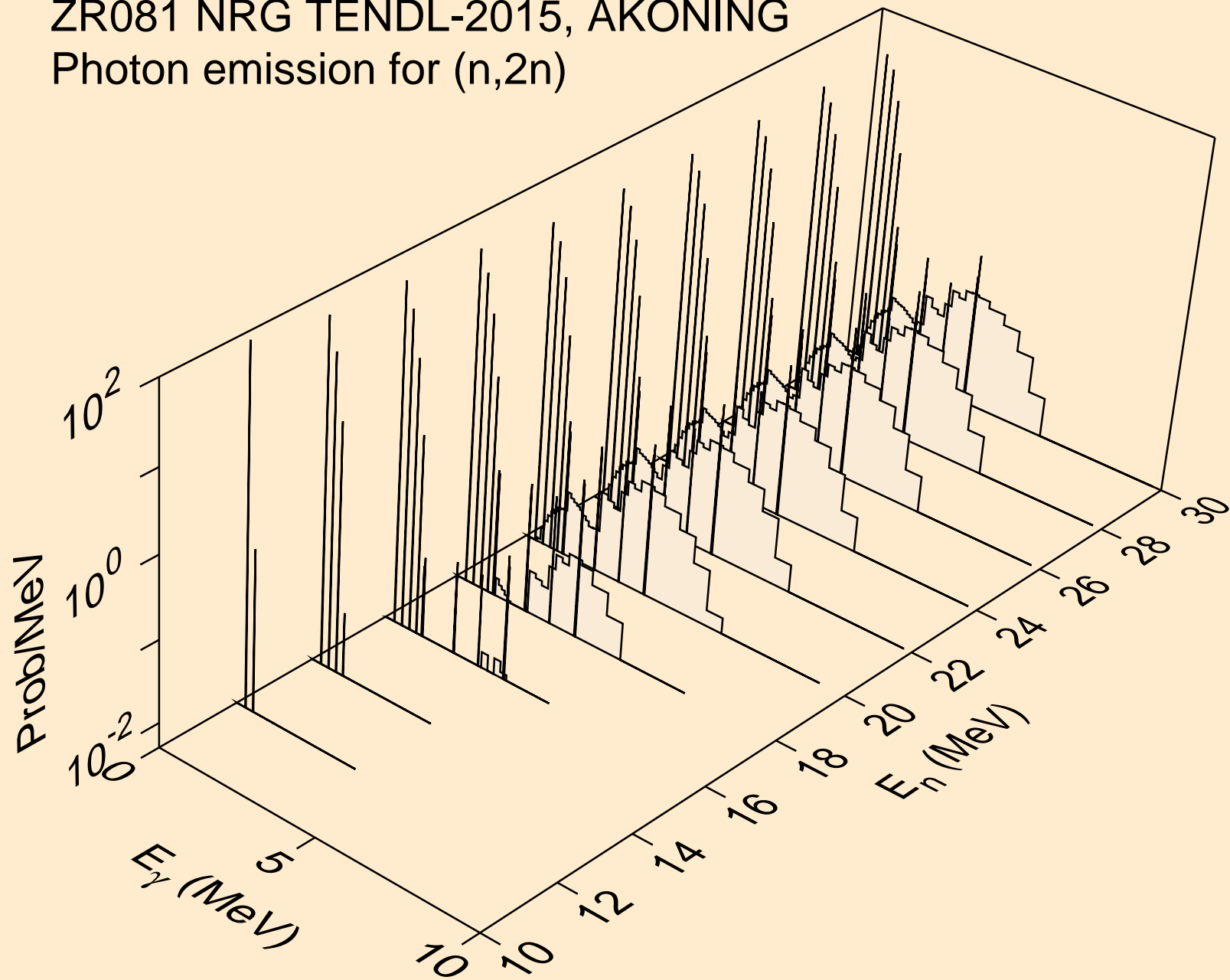
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Neutron emission for (n,n*c)



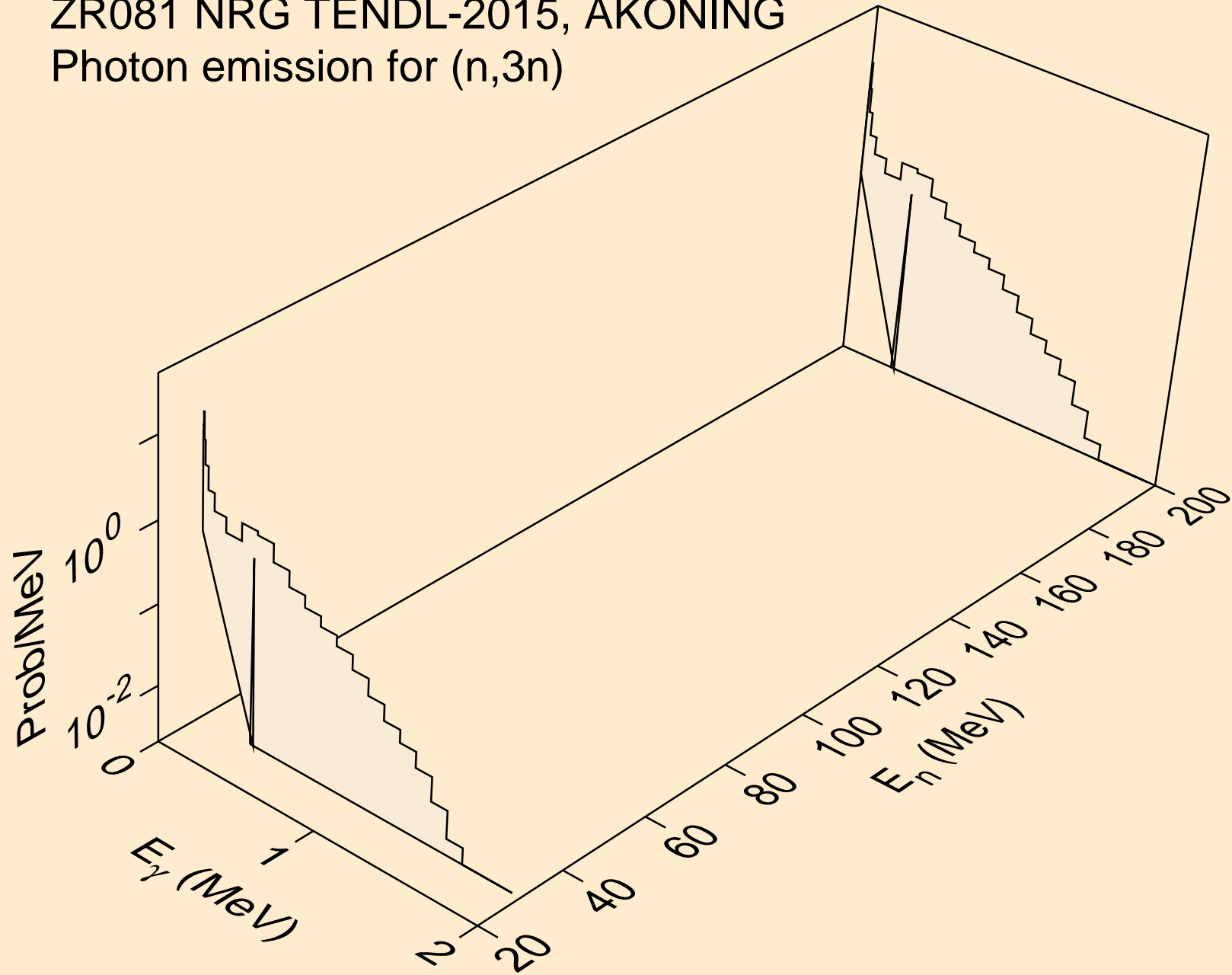
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,x)



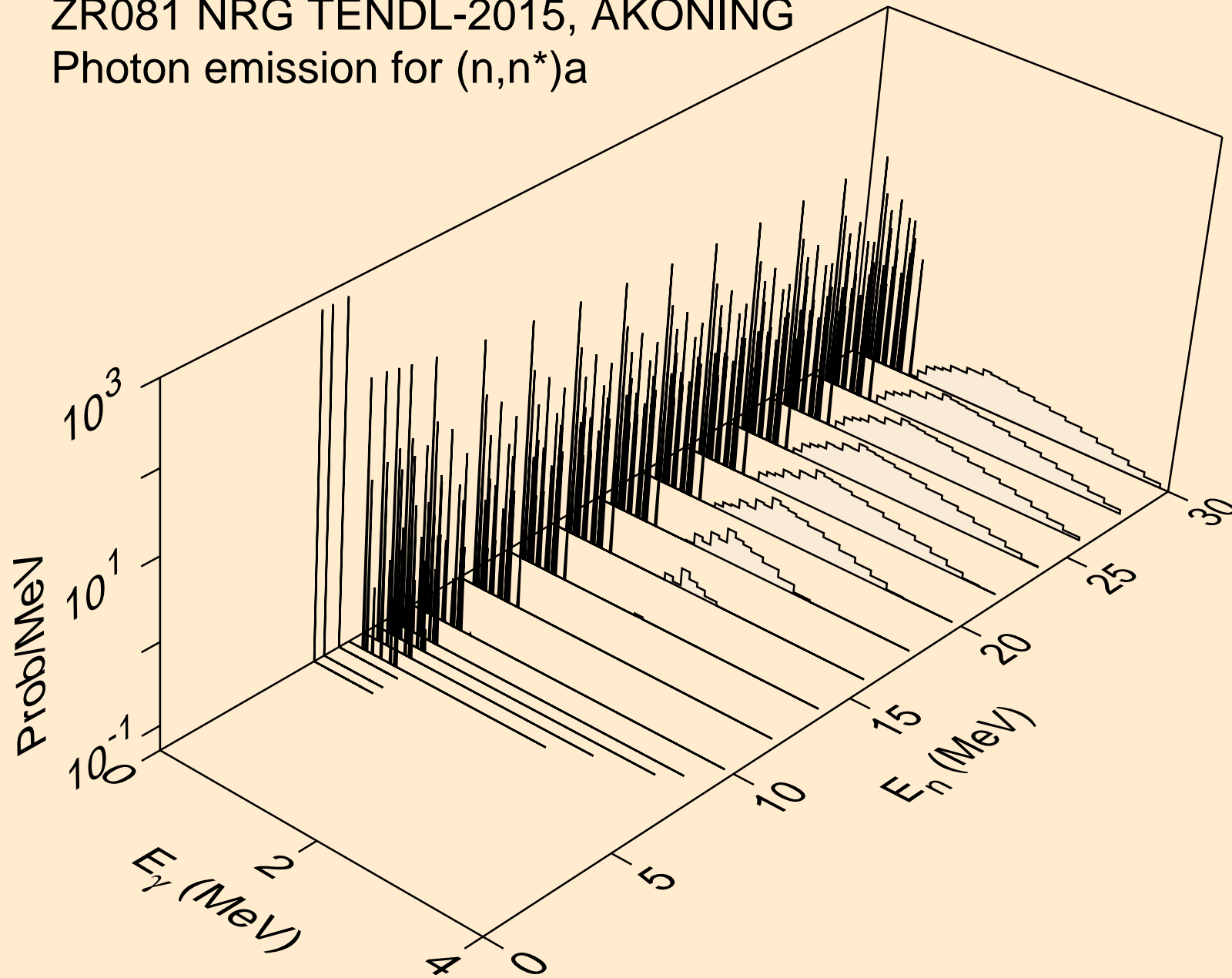
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Photon emission for (n,2n)



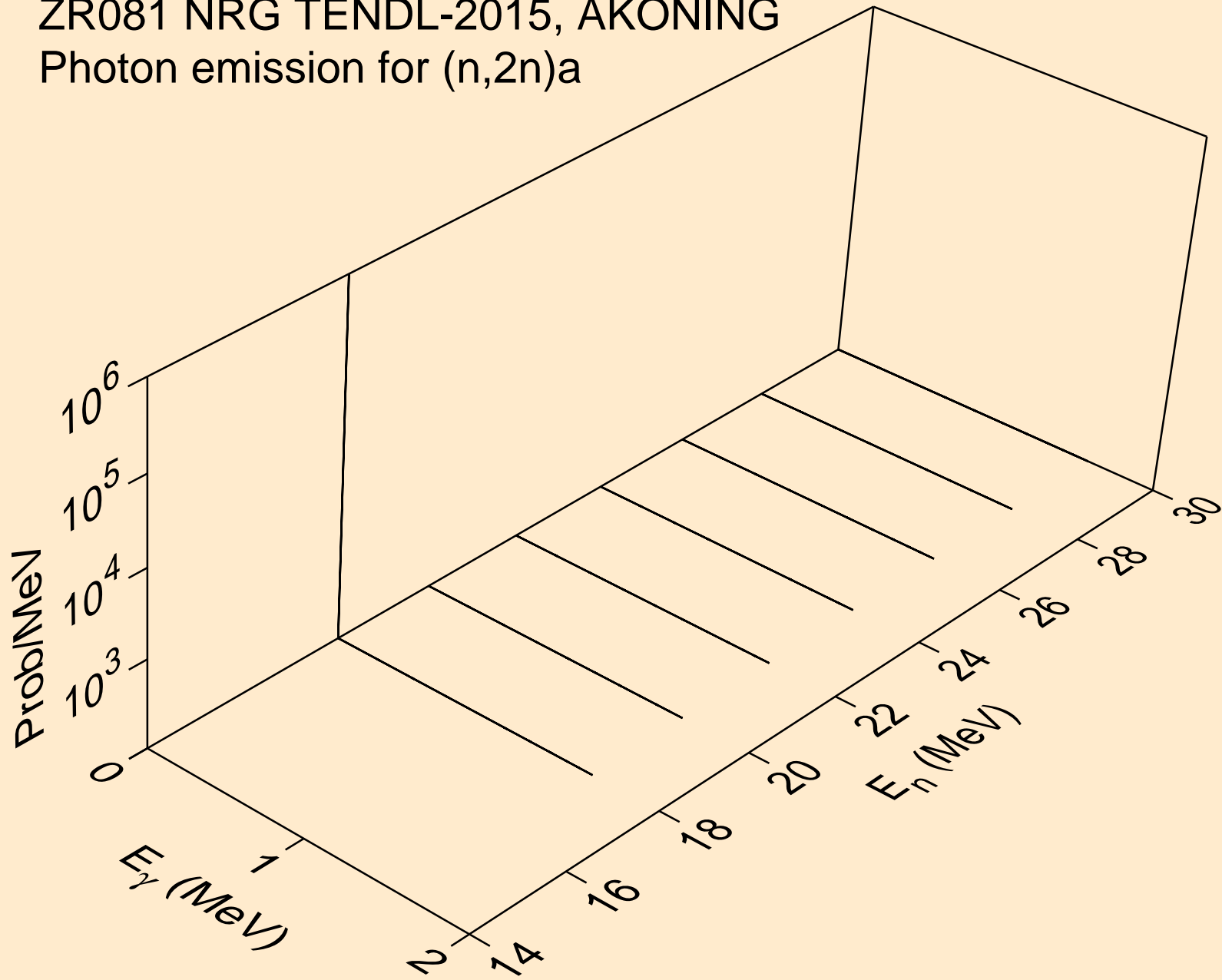
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Photon emission for (n,3n)



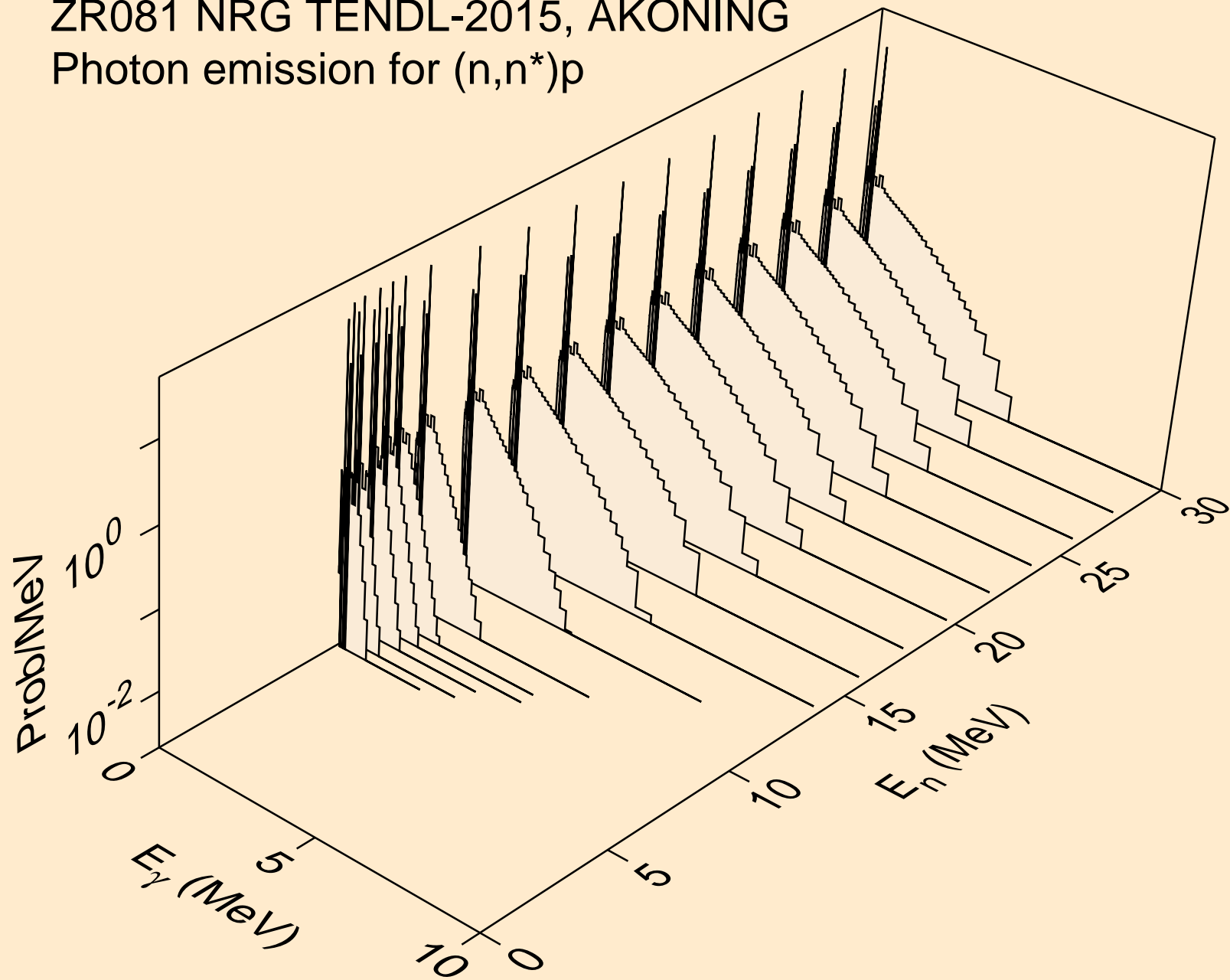
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



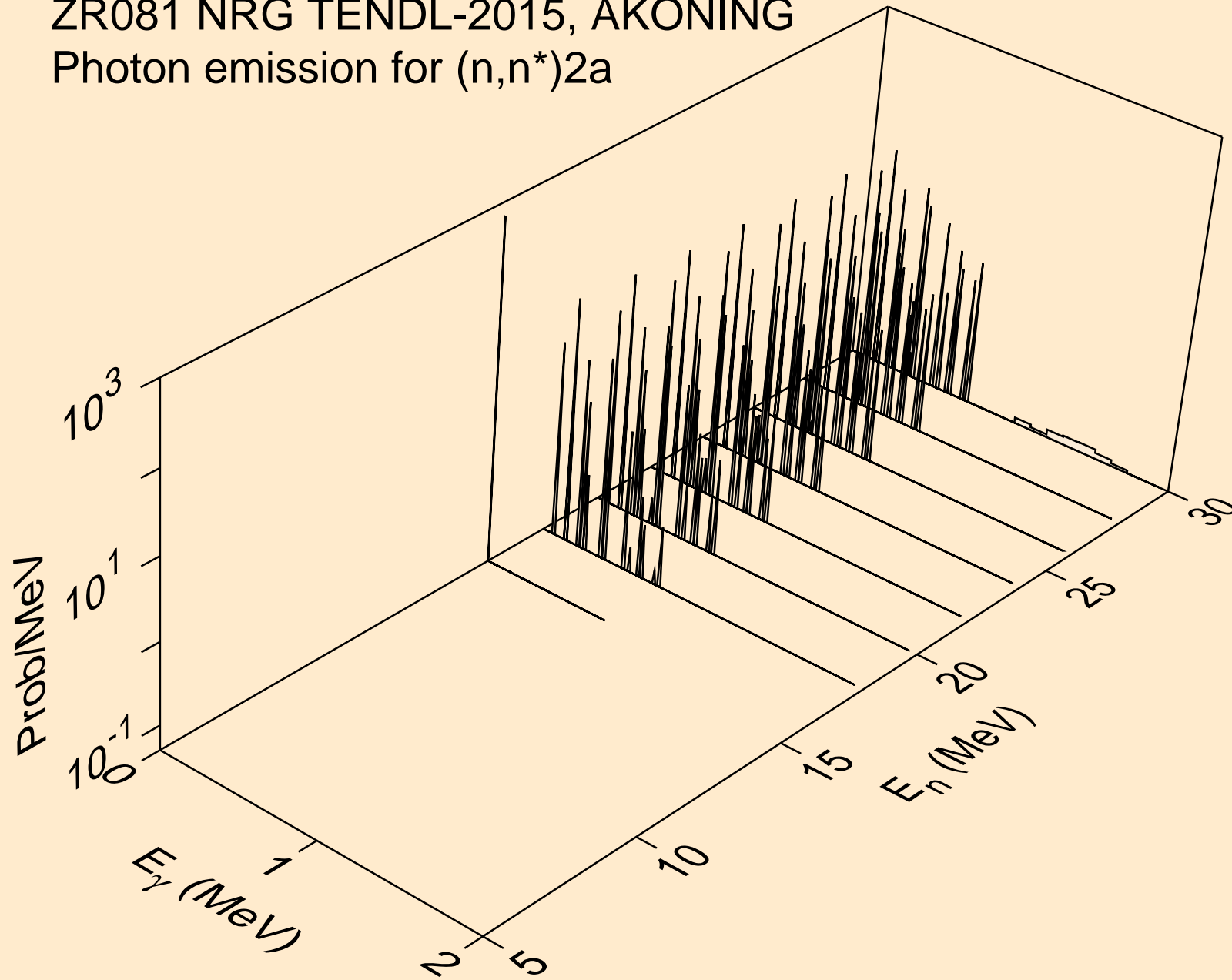
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



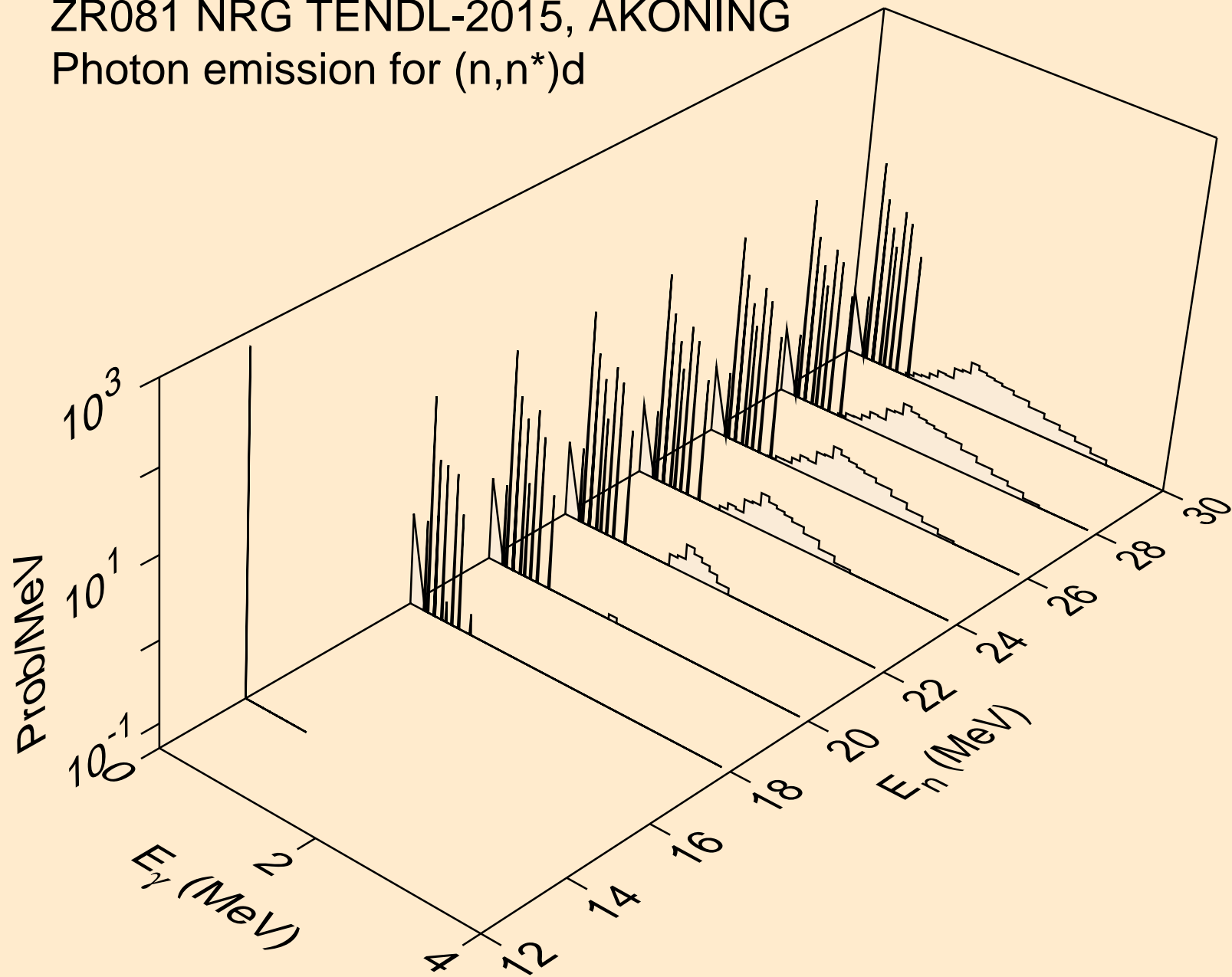
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Photon emission for (n,n*)p



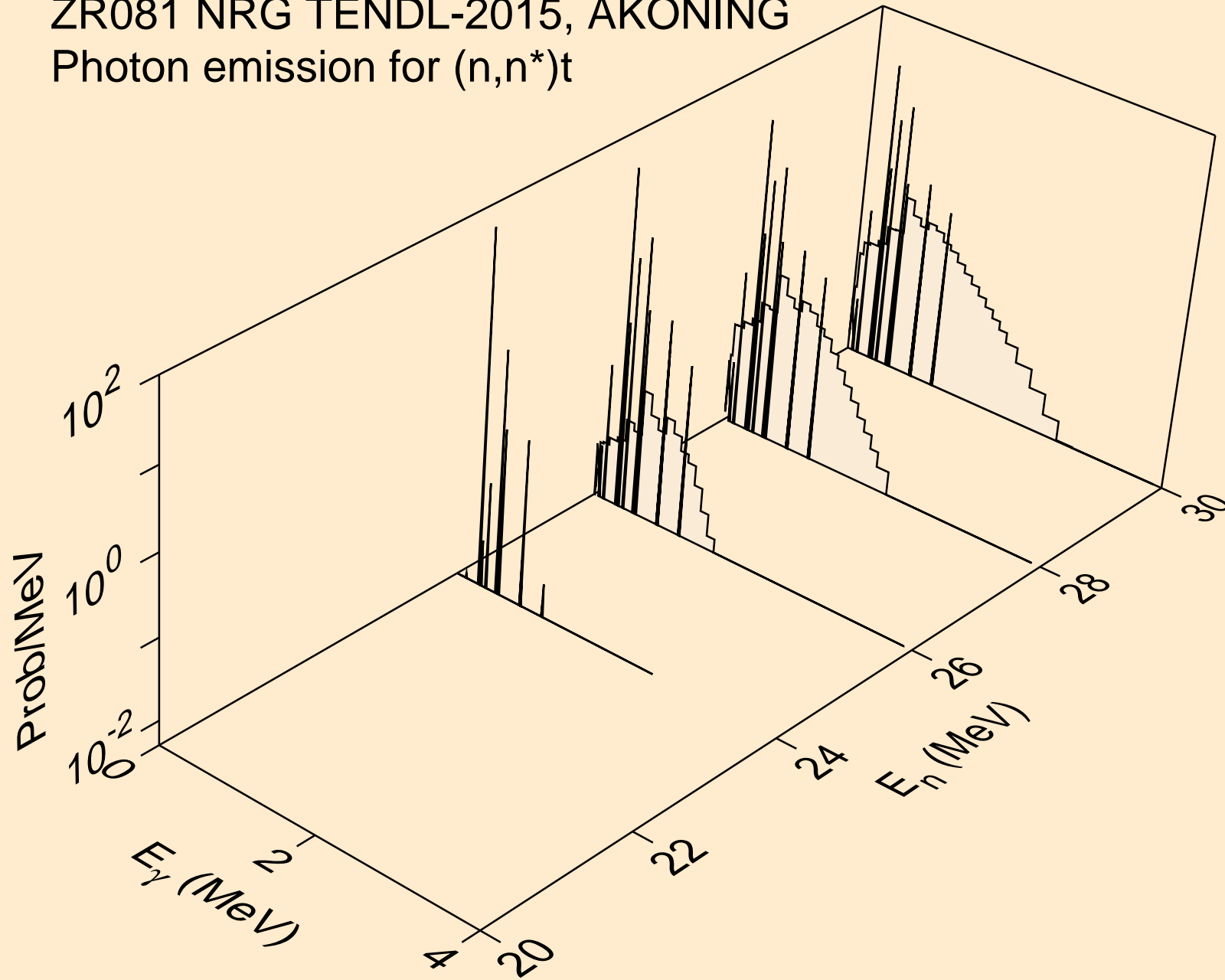
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Photon emission for (n,n*)2a



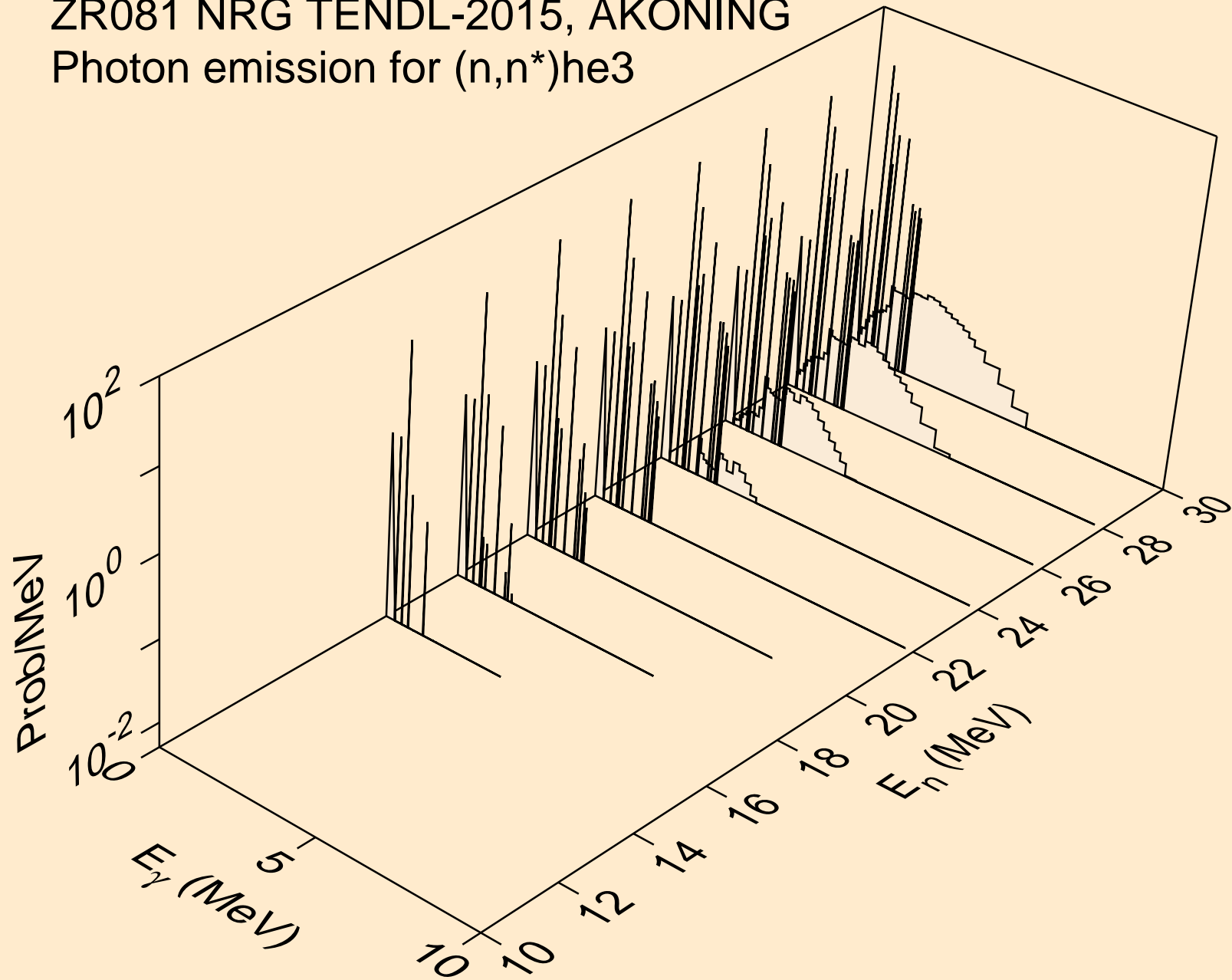
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



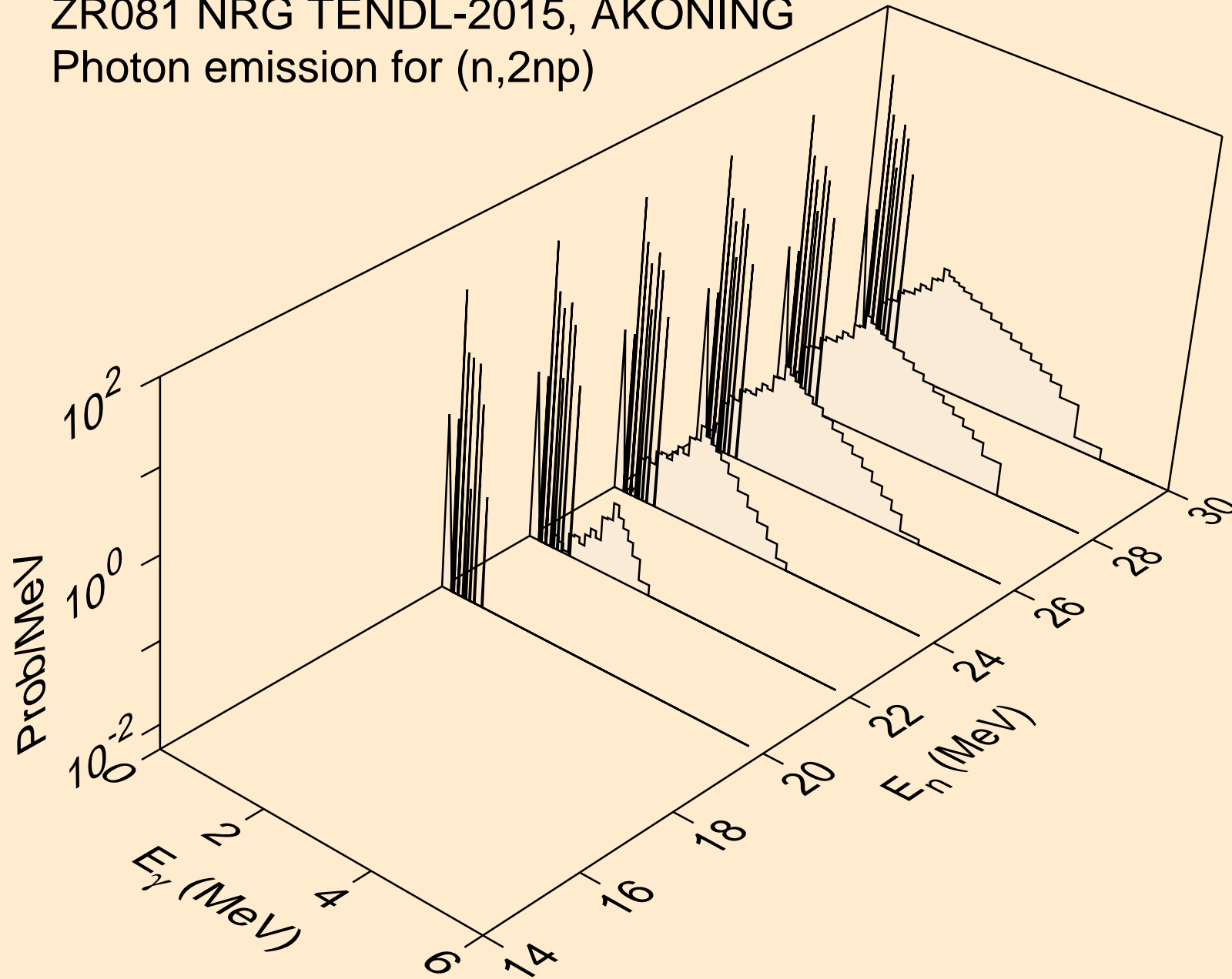
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



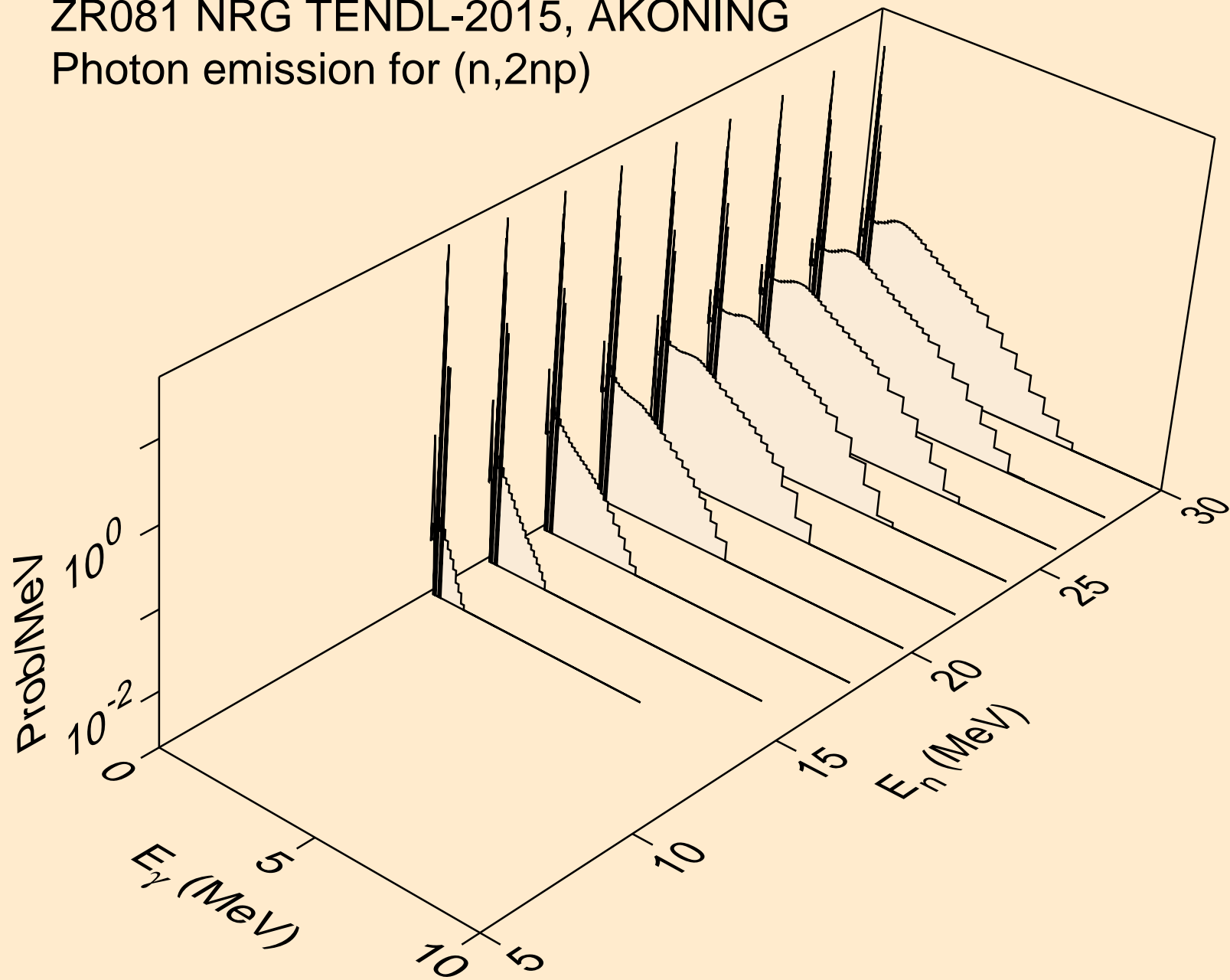
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



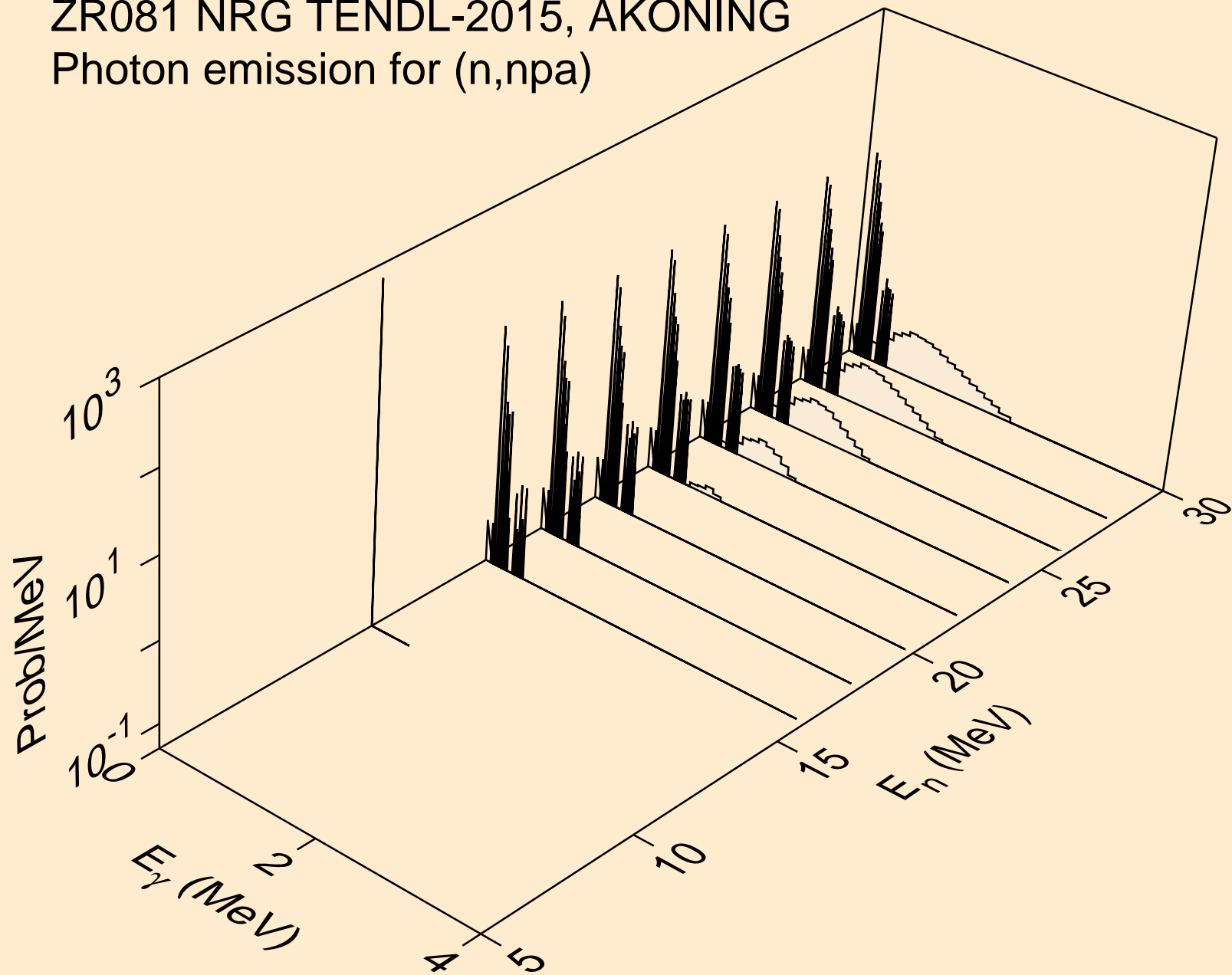
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Photon emission for (n,2np)



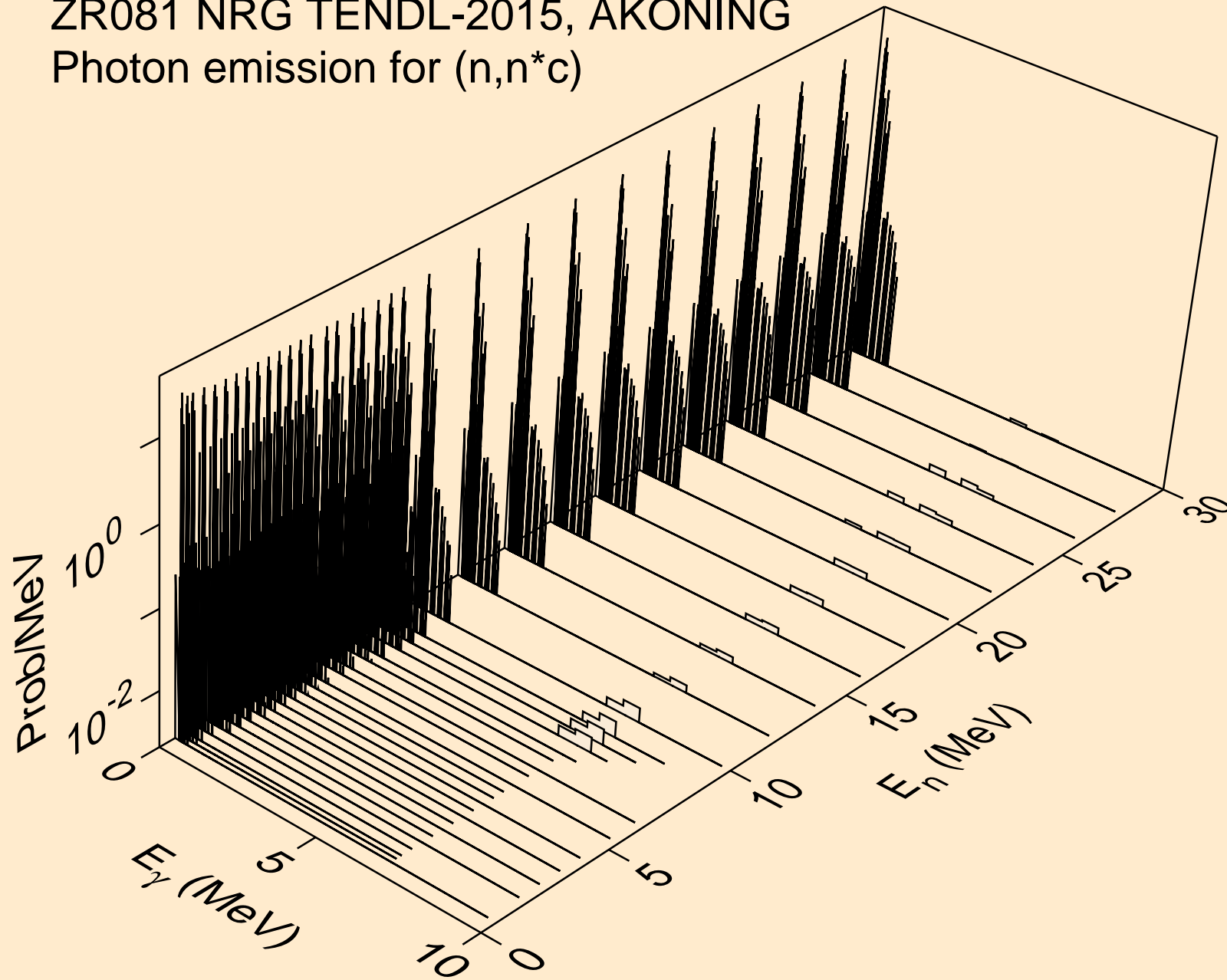
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Photon emission for (n,2np)



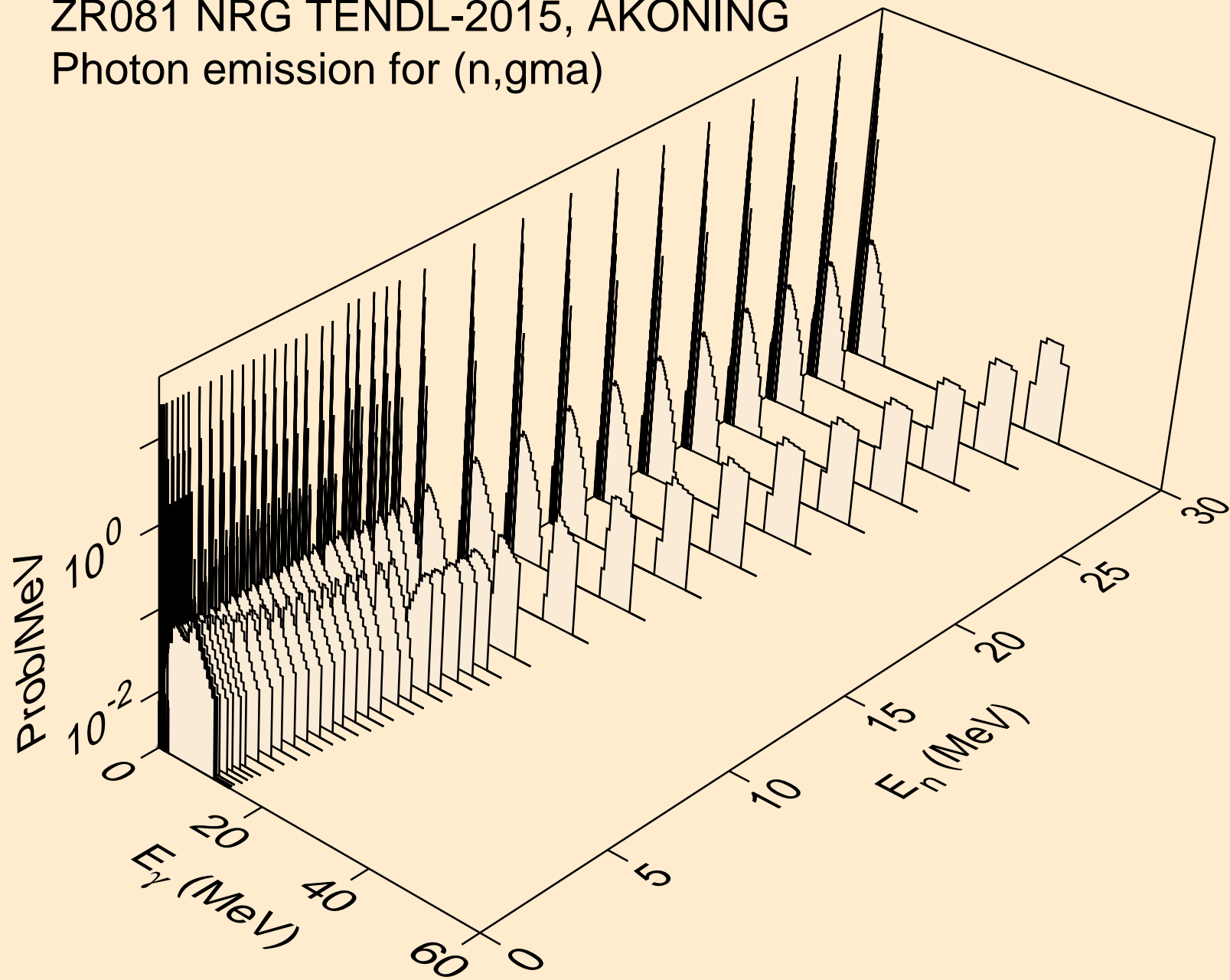
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Photon emission for (n,npa)



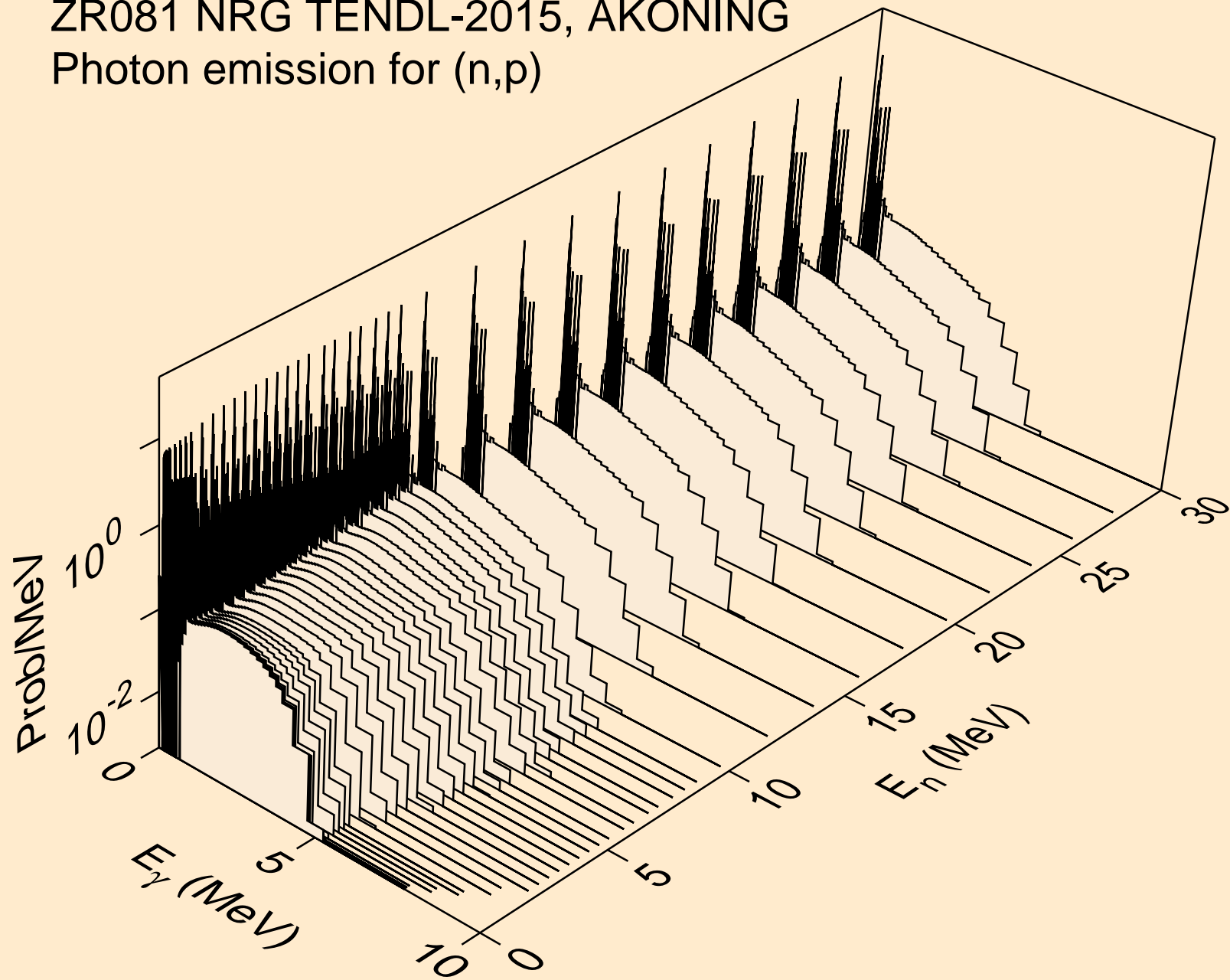
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Photon emission for (n,n*c)



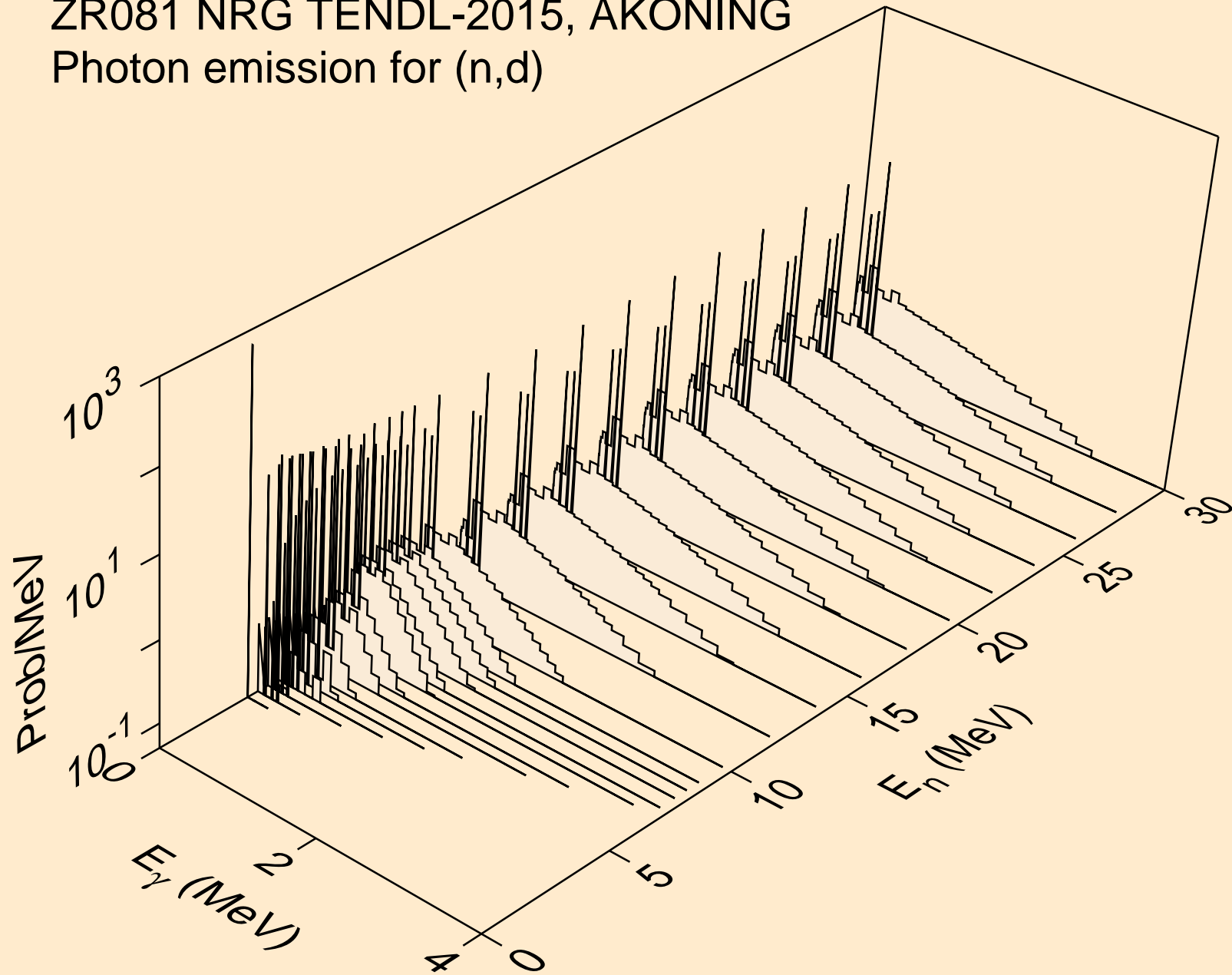
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Photon emission for (n,gma)



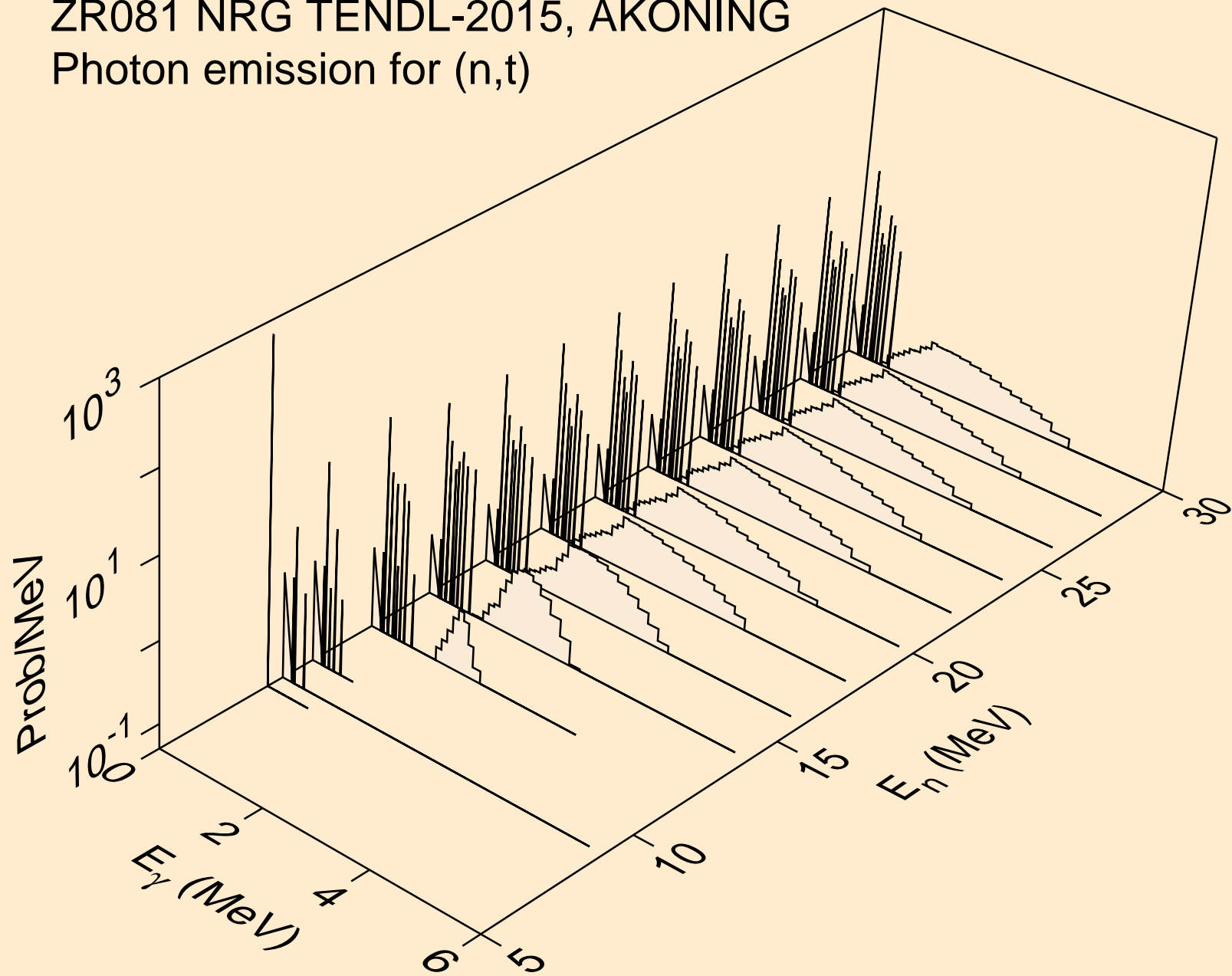
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,p)



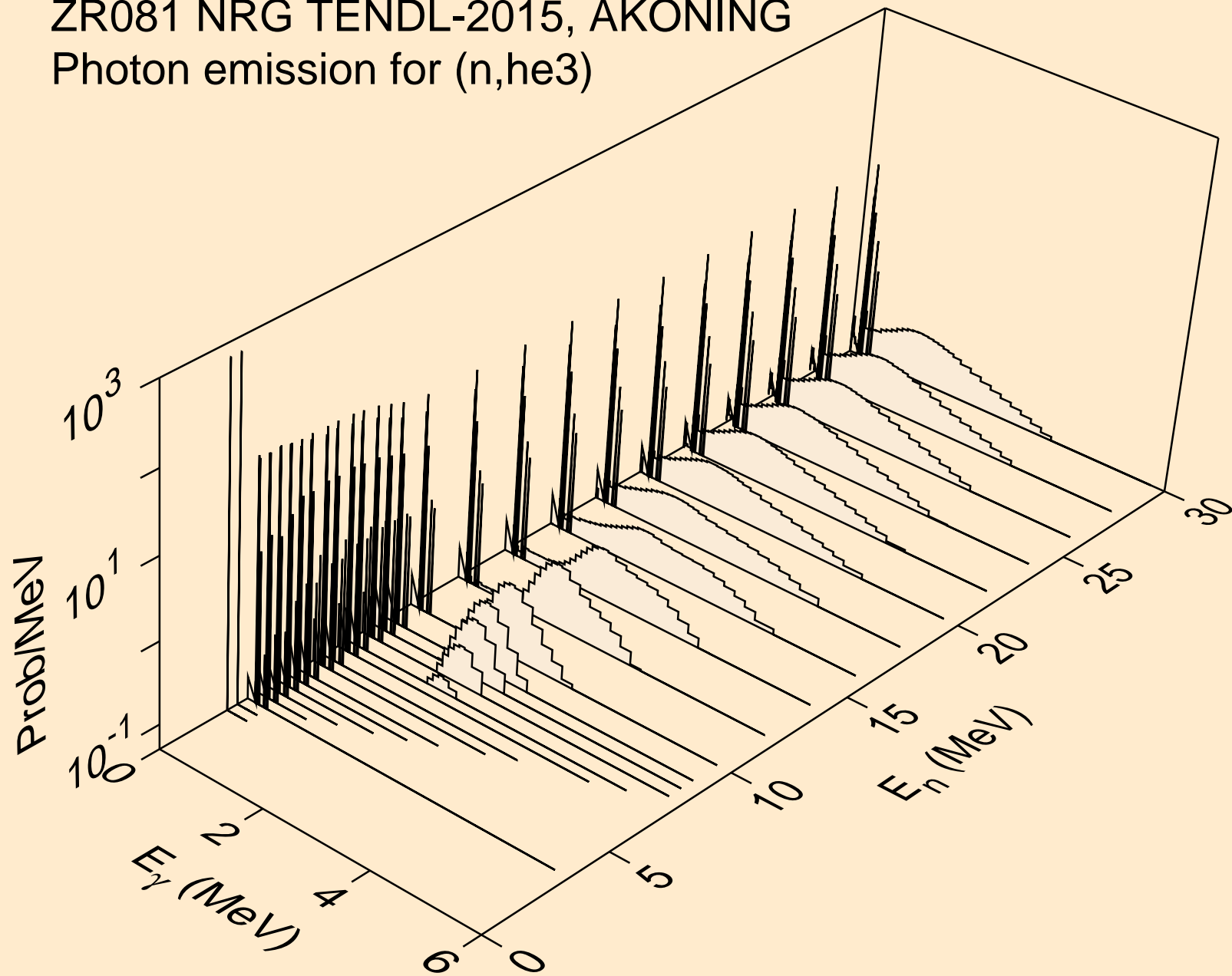
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,d)



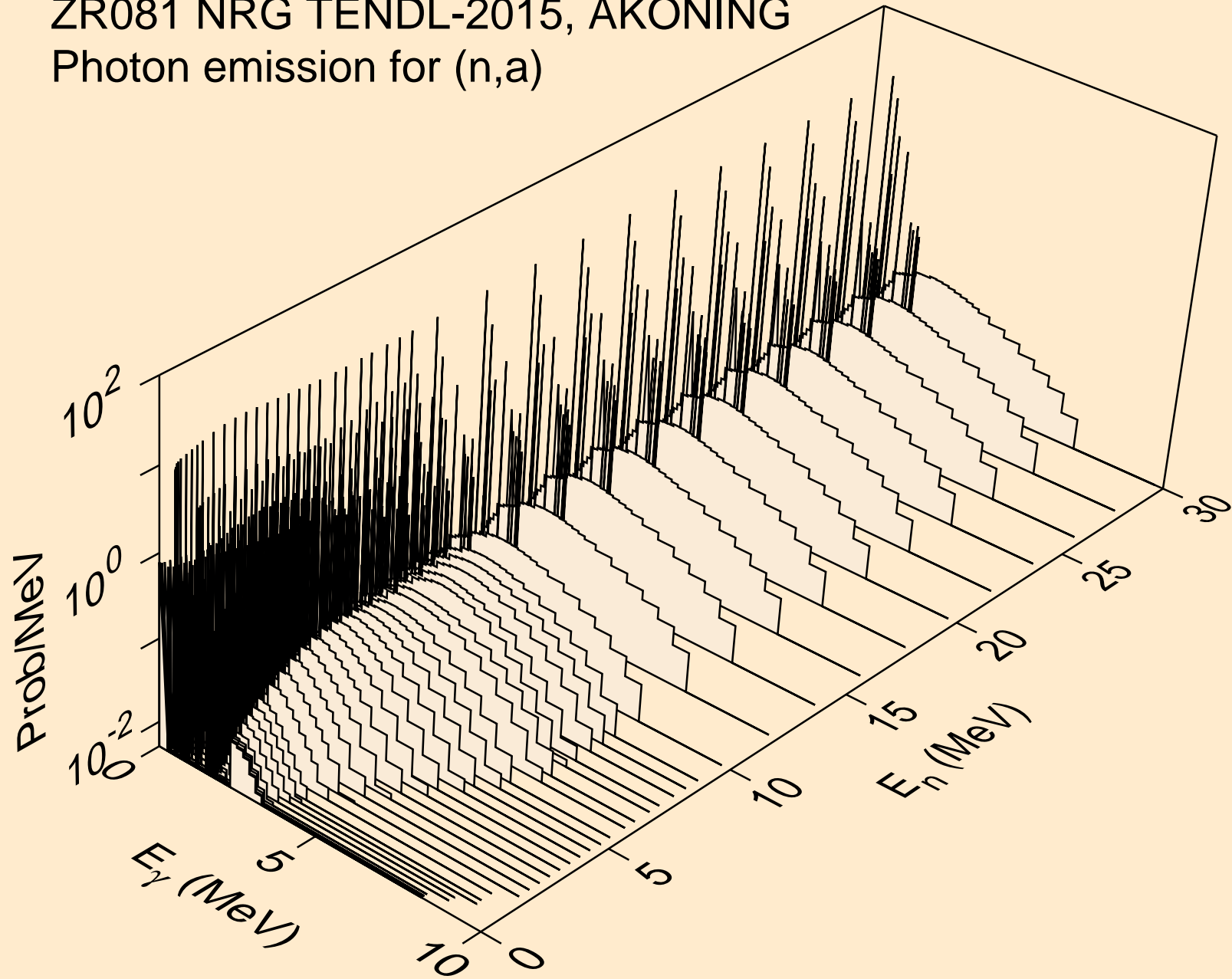
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,t)



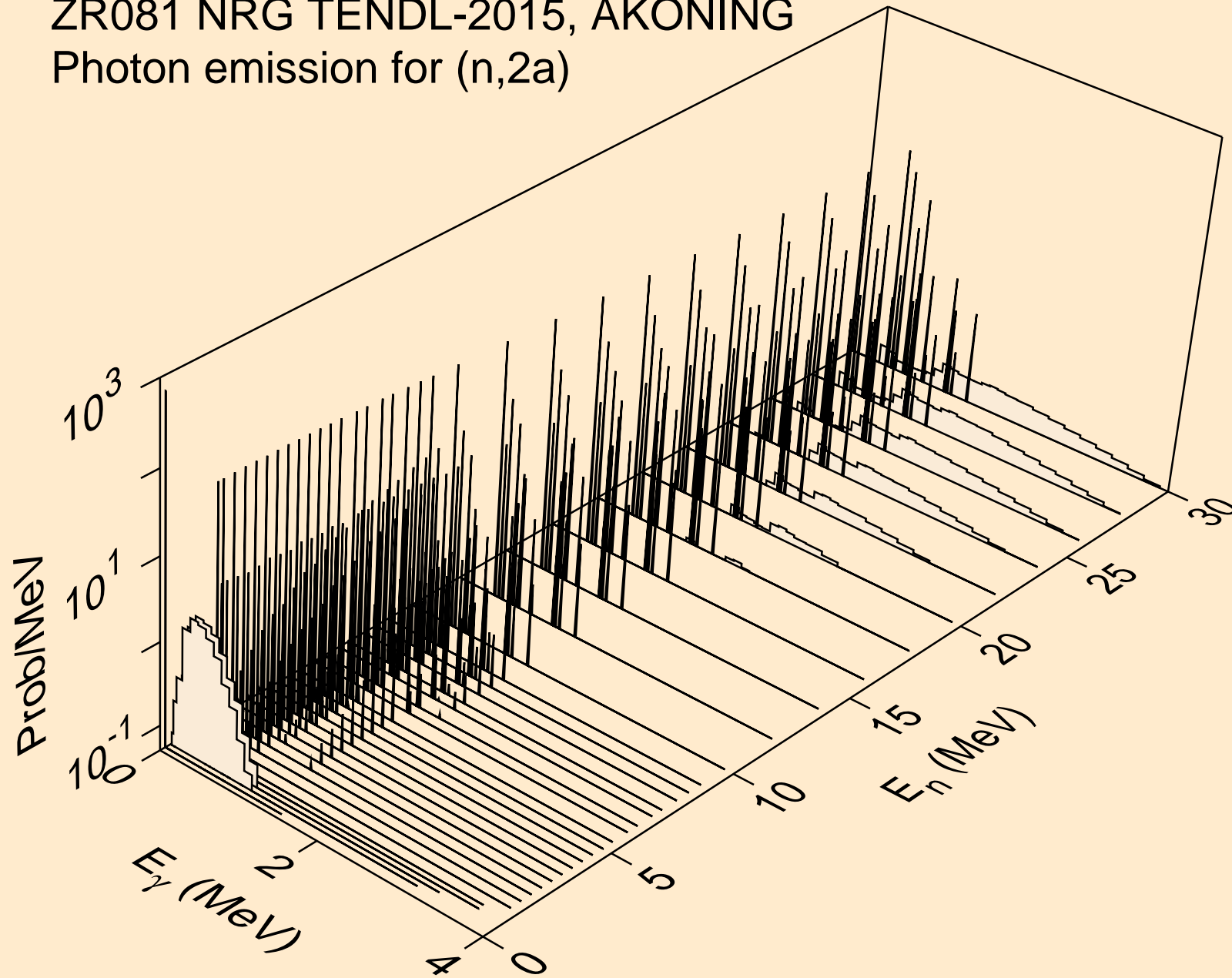
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



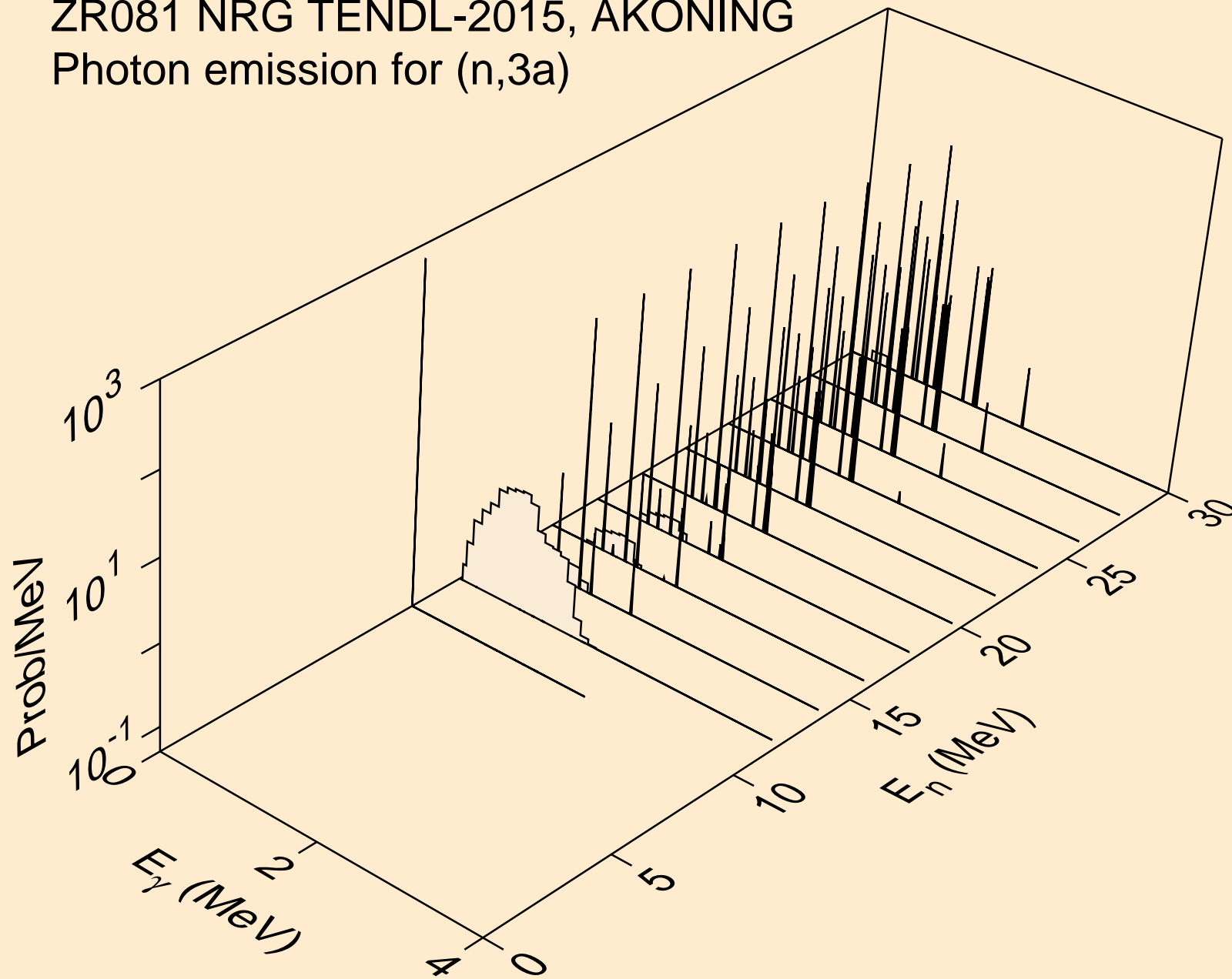
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,a)



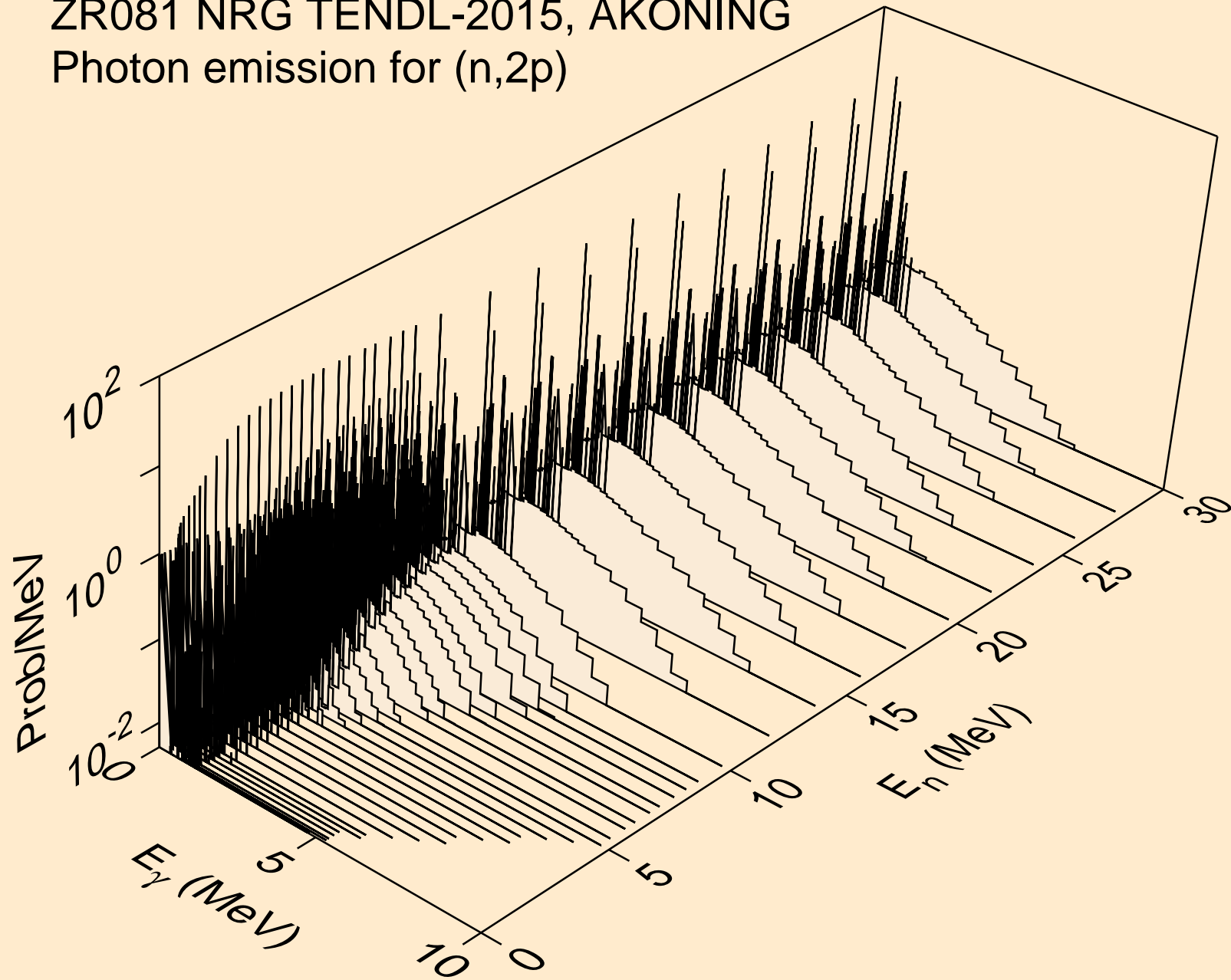
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



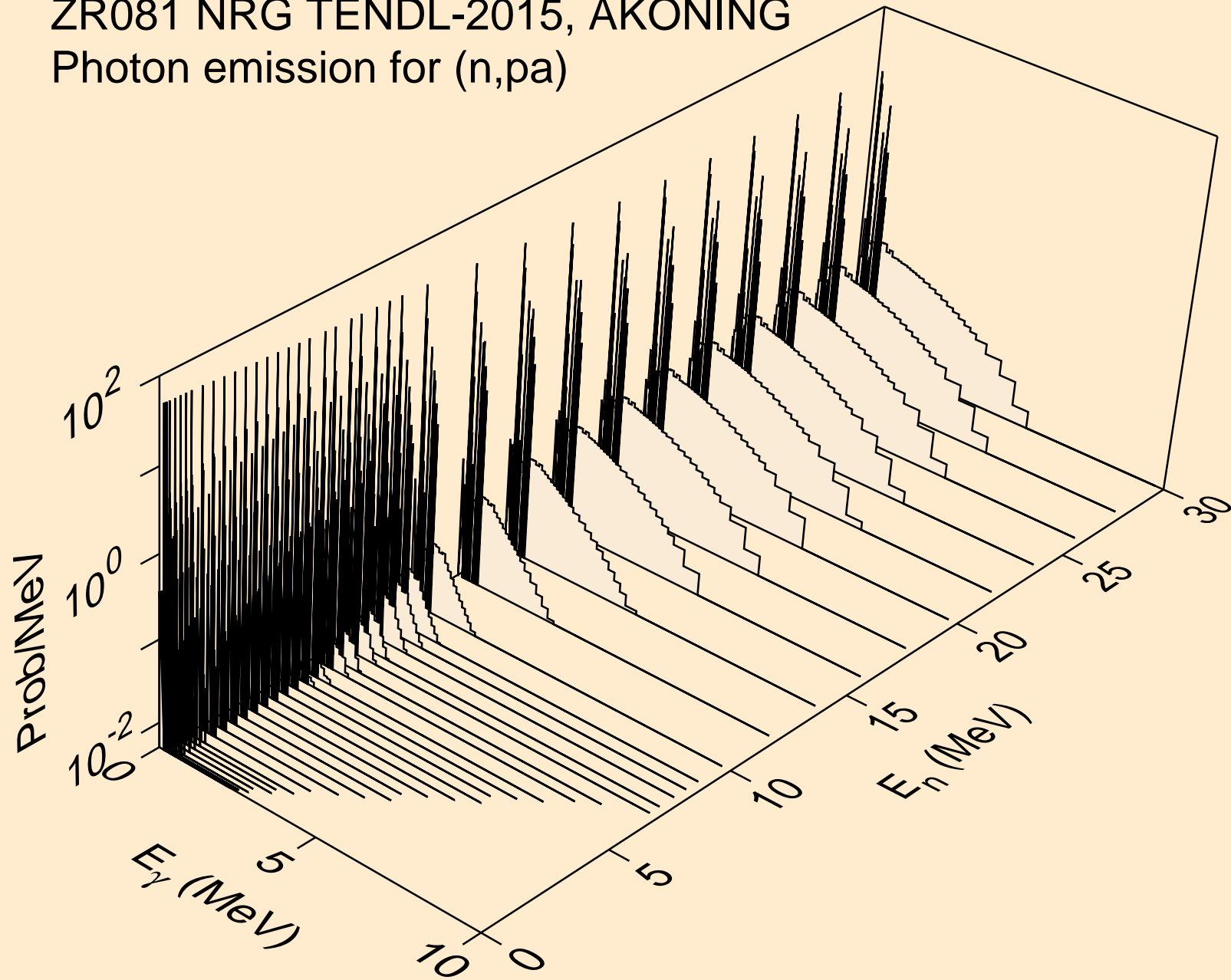
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



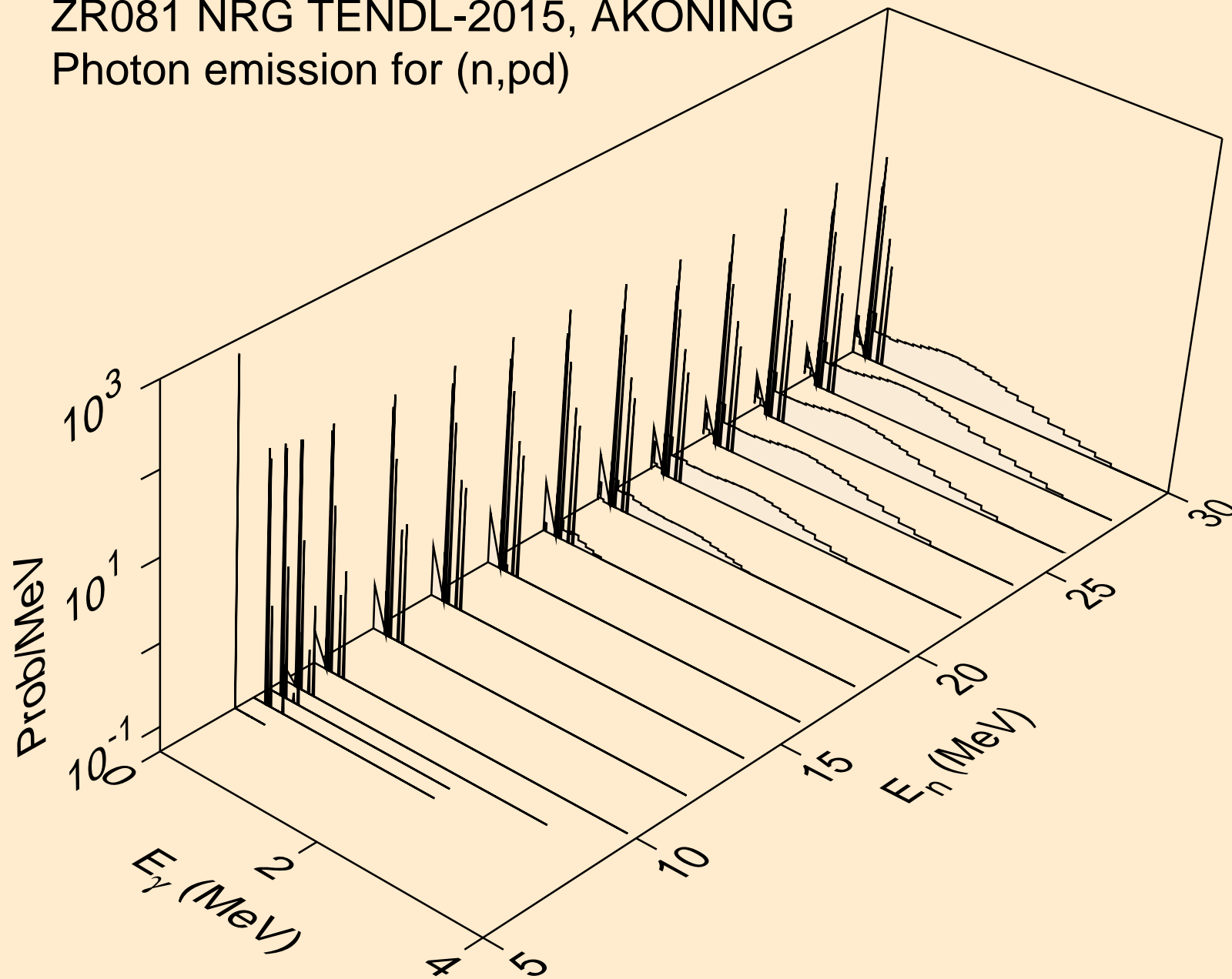
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Photon emission for (n,2p)



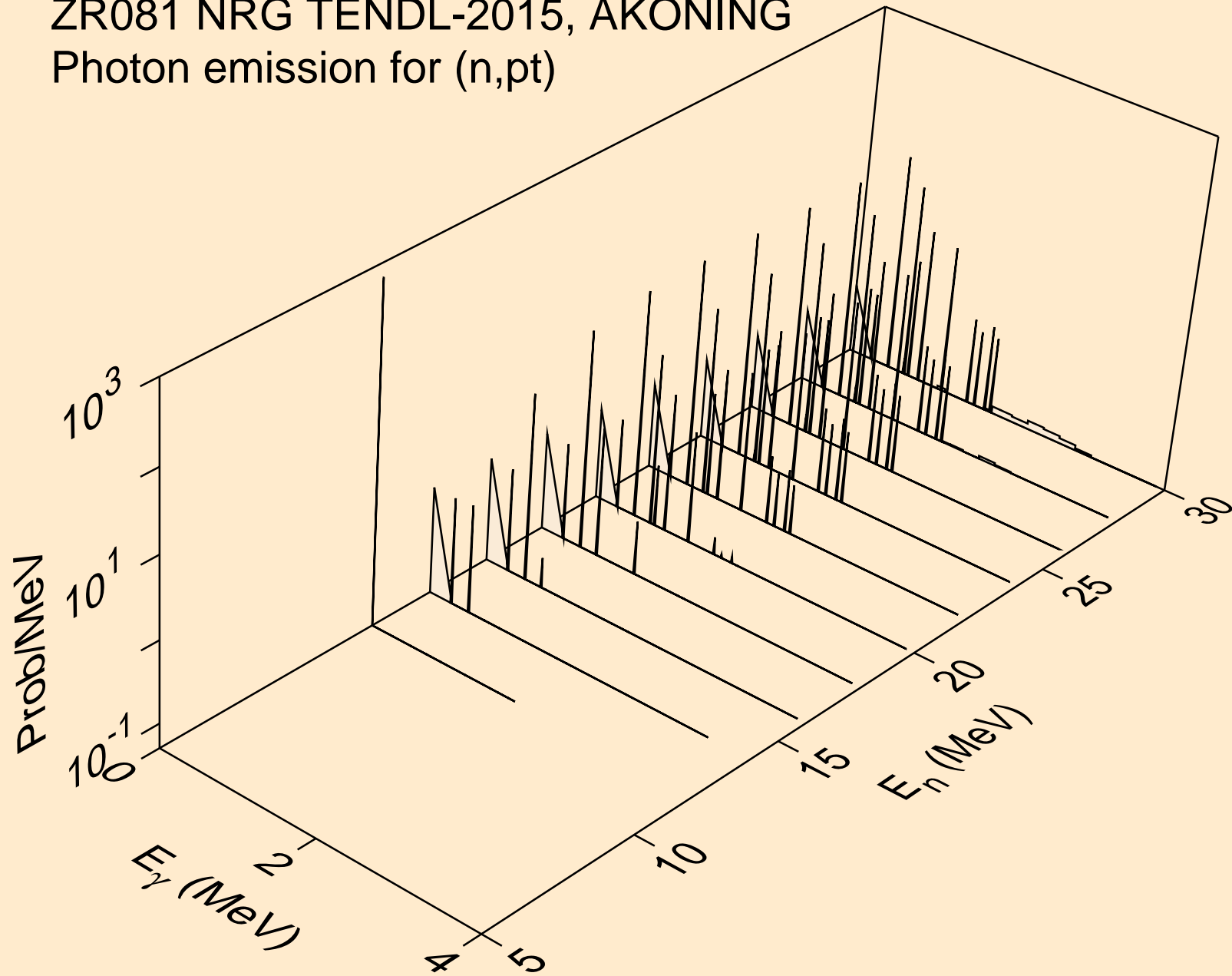
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



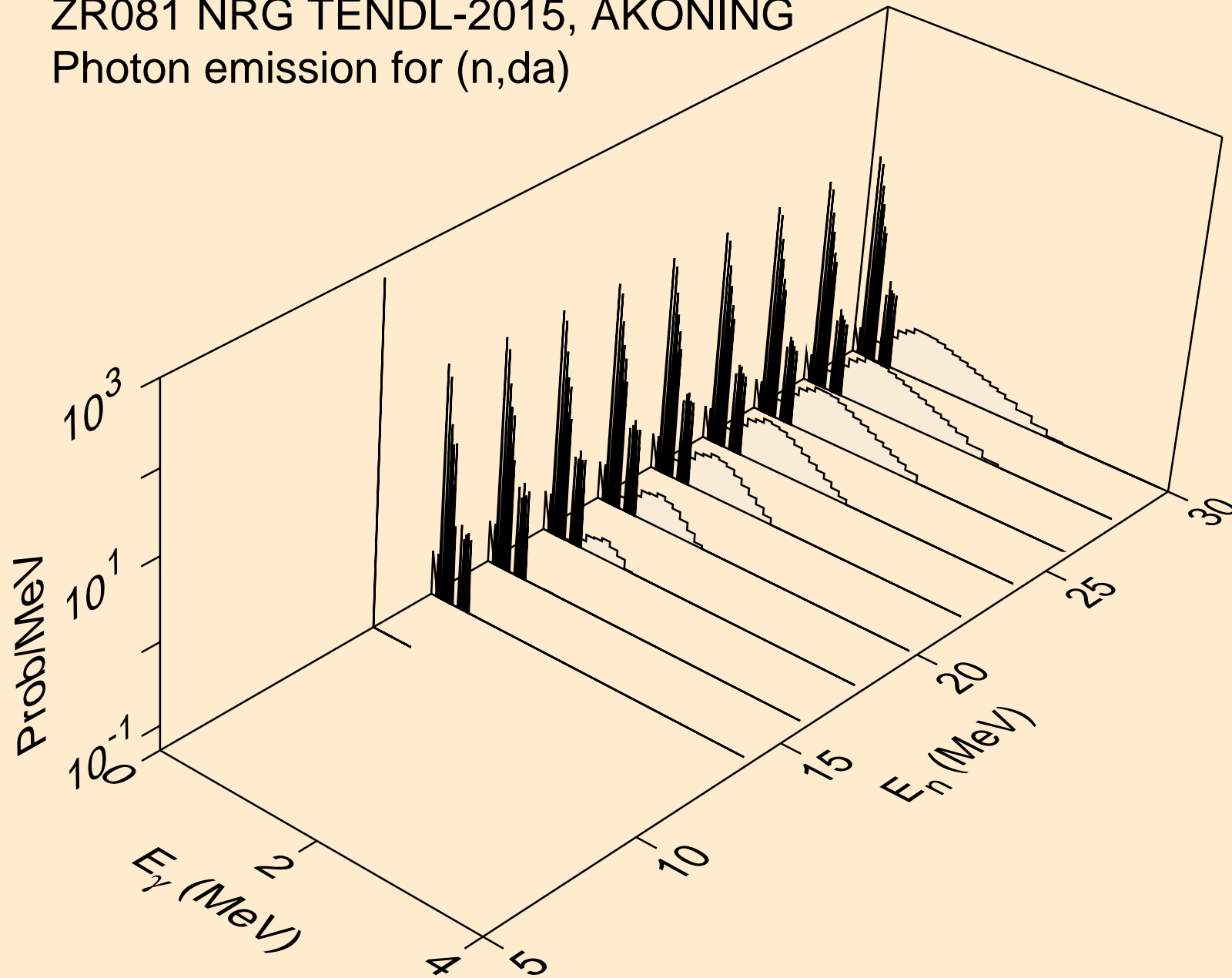
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Photon emission for (n,pd)



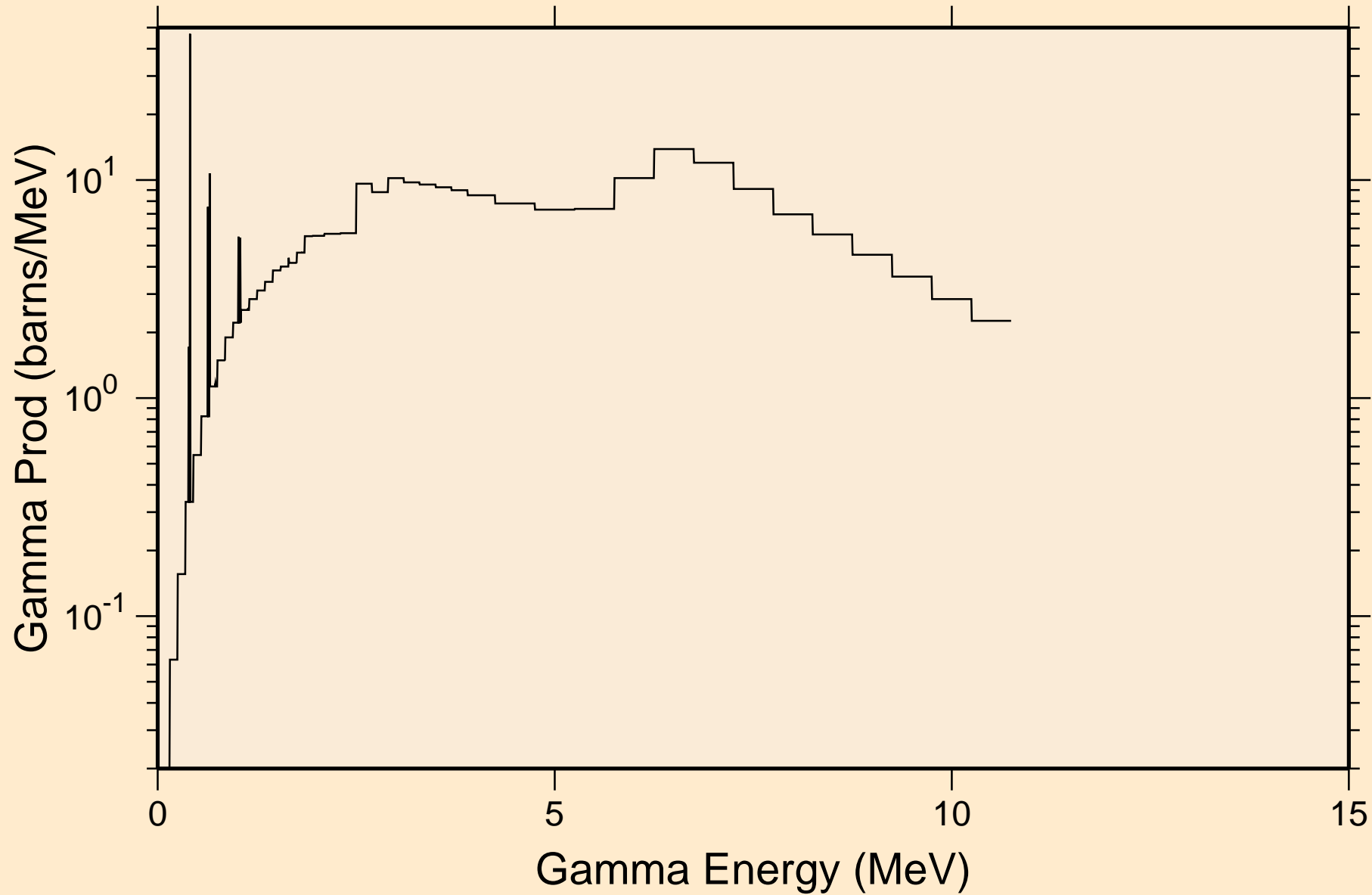
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



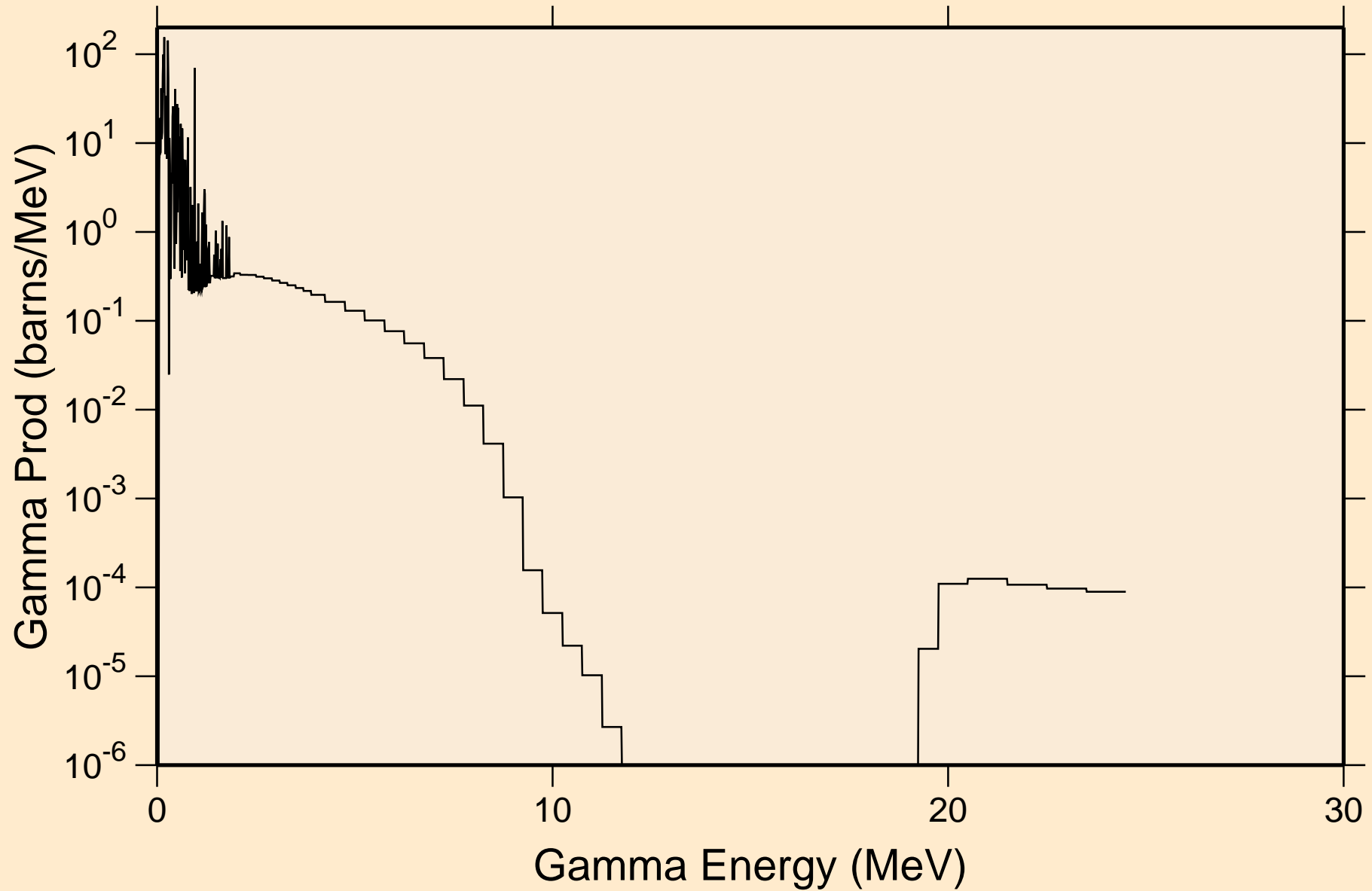
ZR081 NRG TENDL-2015, AKONING
Photon emission for (n,da)



ZR081 NRG TENDL-2015, AKONING
thermal capture photon spectrum

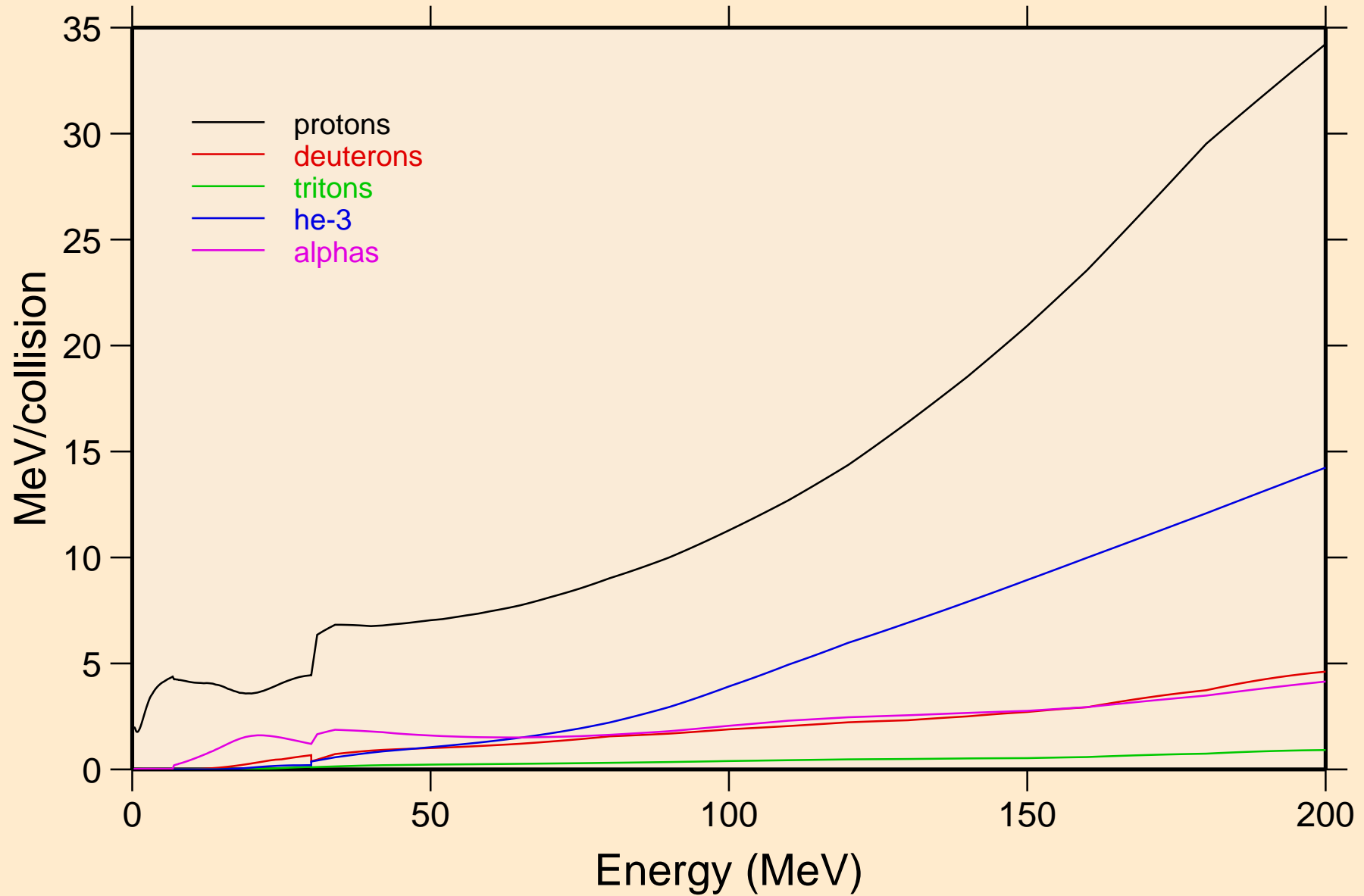


ZR081 NRG TENDL-2015, AKONING
14 MeV photon spectrum



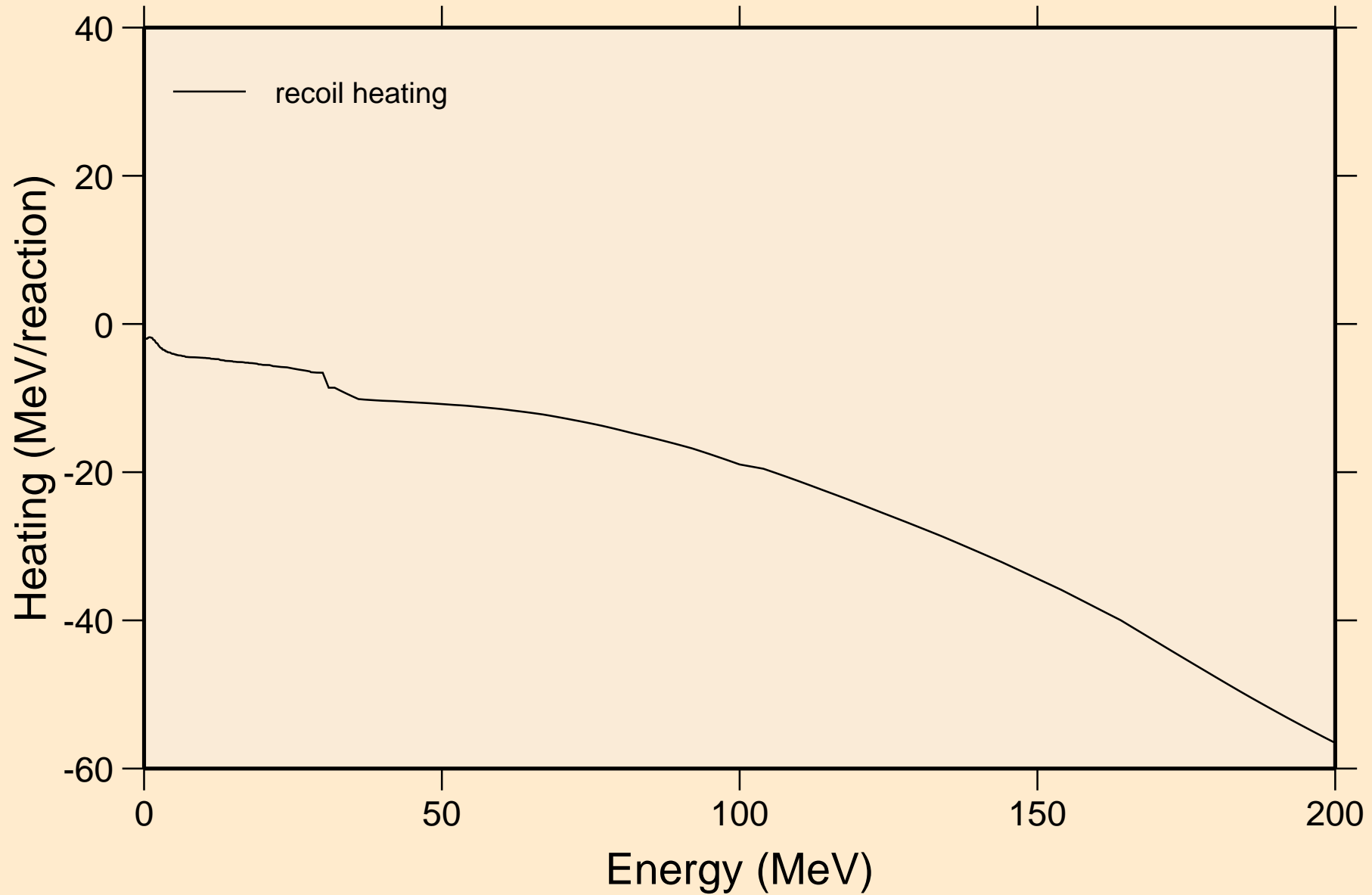
ZR081 NRG TENDL-2015, AKONING

Particle heating contributions



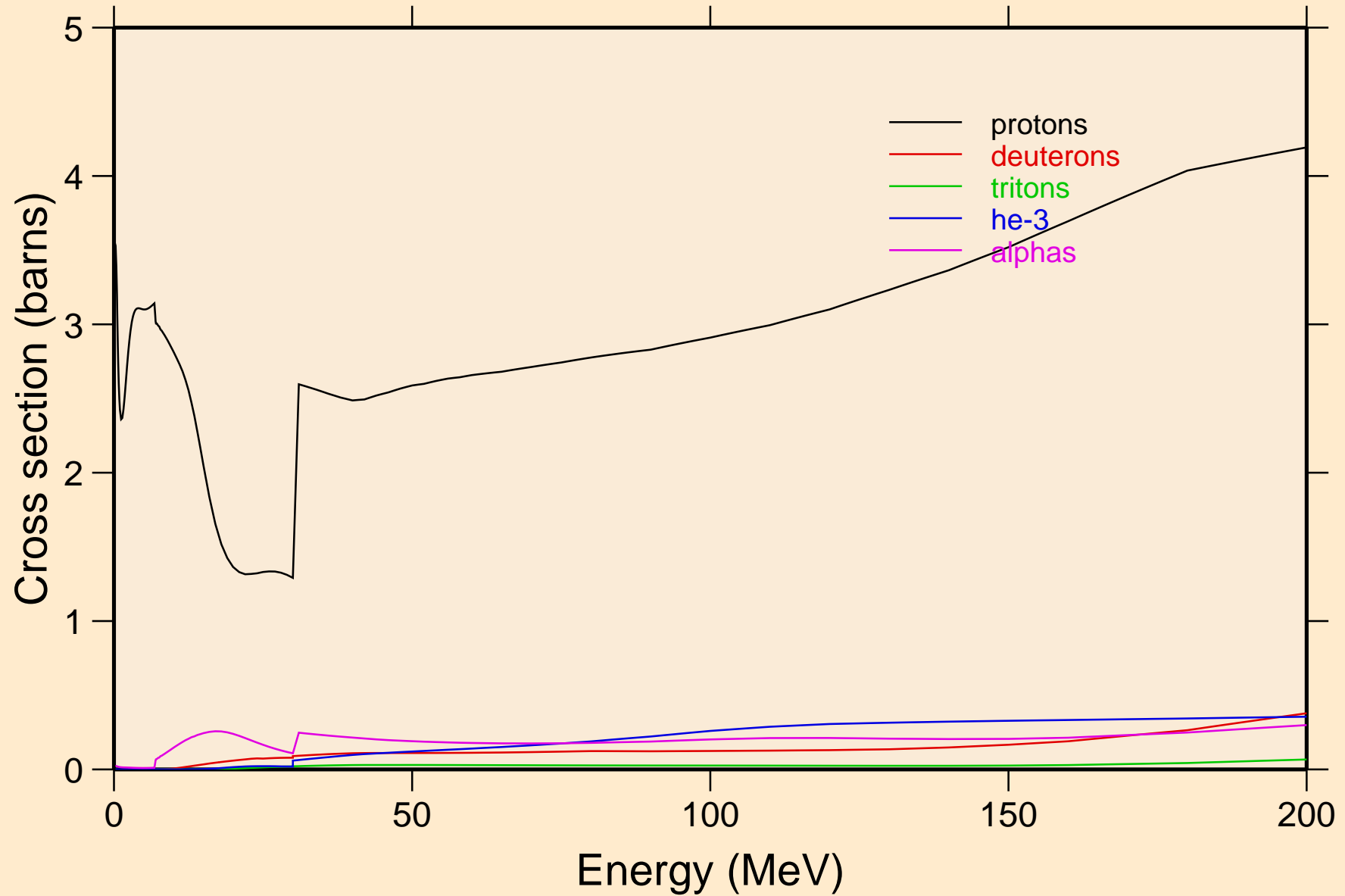
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Recoil Heating

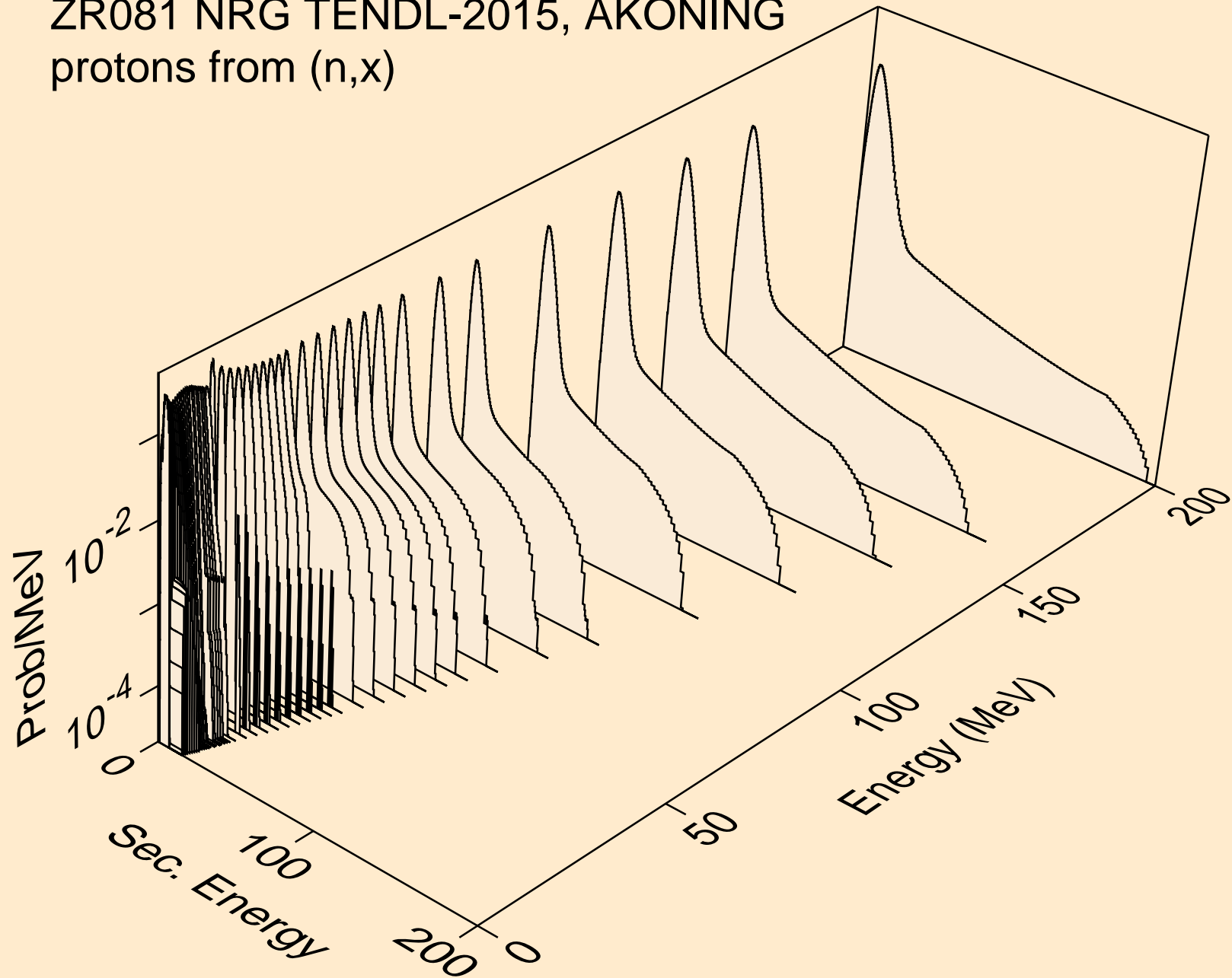


ZR081 NRG TENDL-2015, AKONING

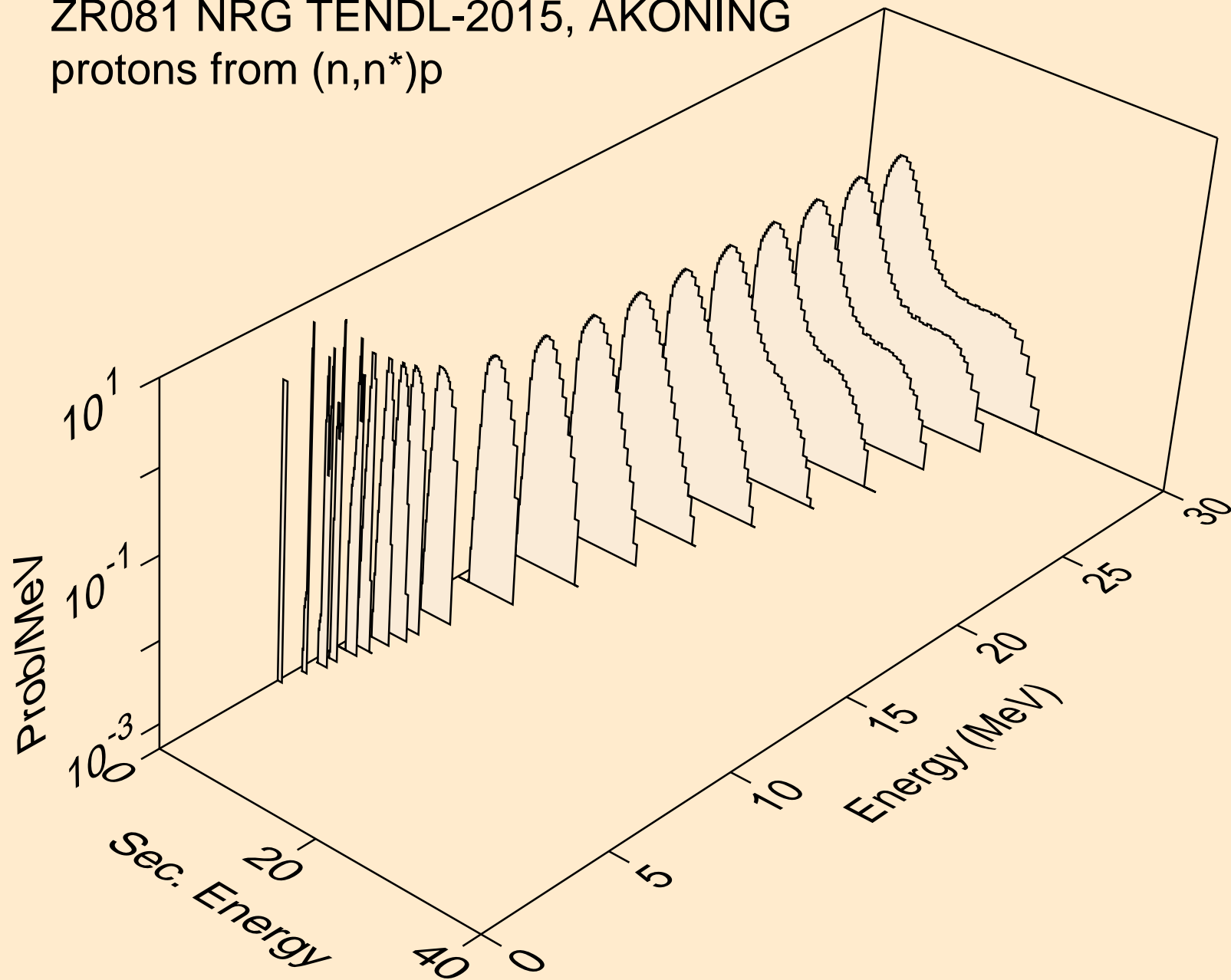
Particle production cross sections



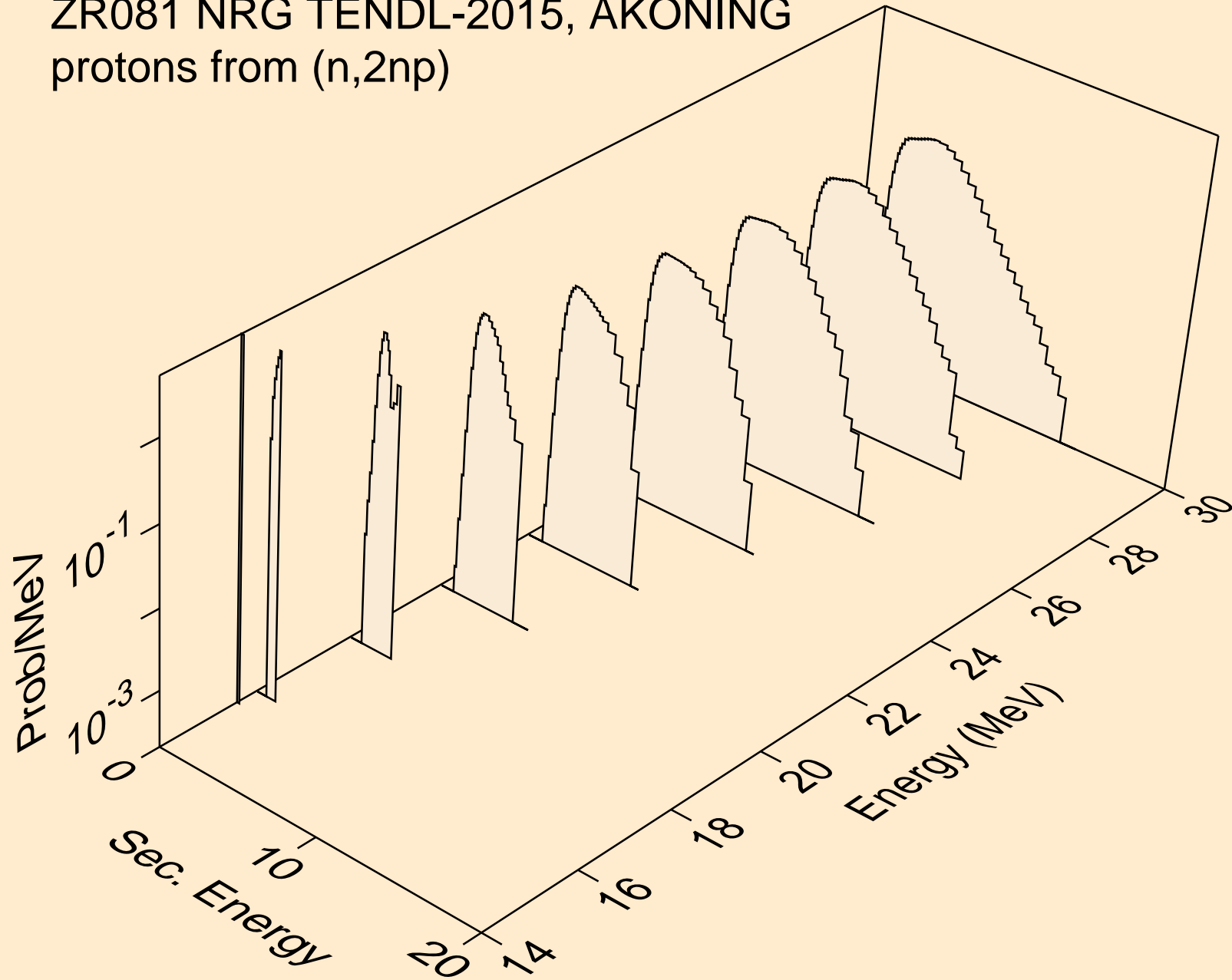
ZR081 NRG TENDL-2015, AKONING
protons from (n,x)



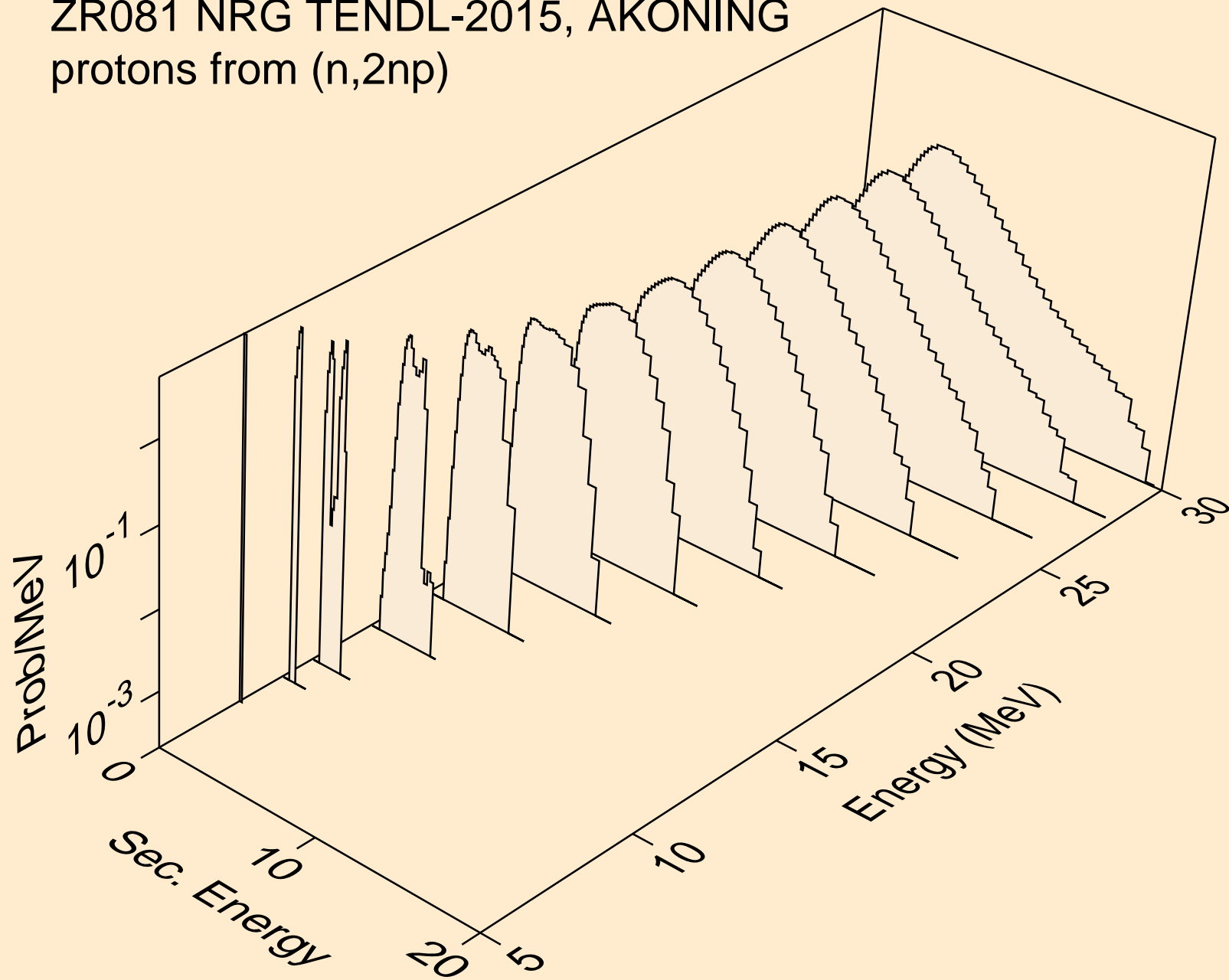
ZR081 NRG TENDL-2015, AKONING
protons from (n,n*)p



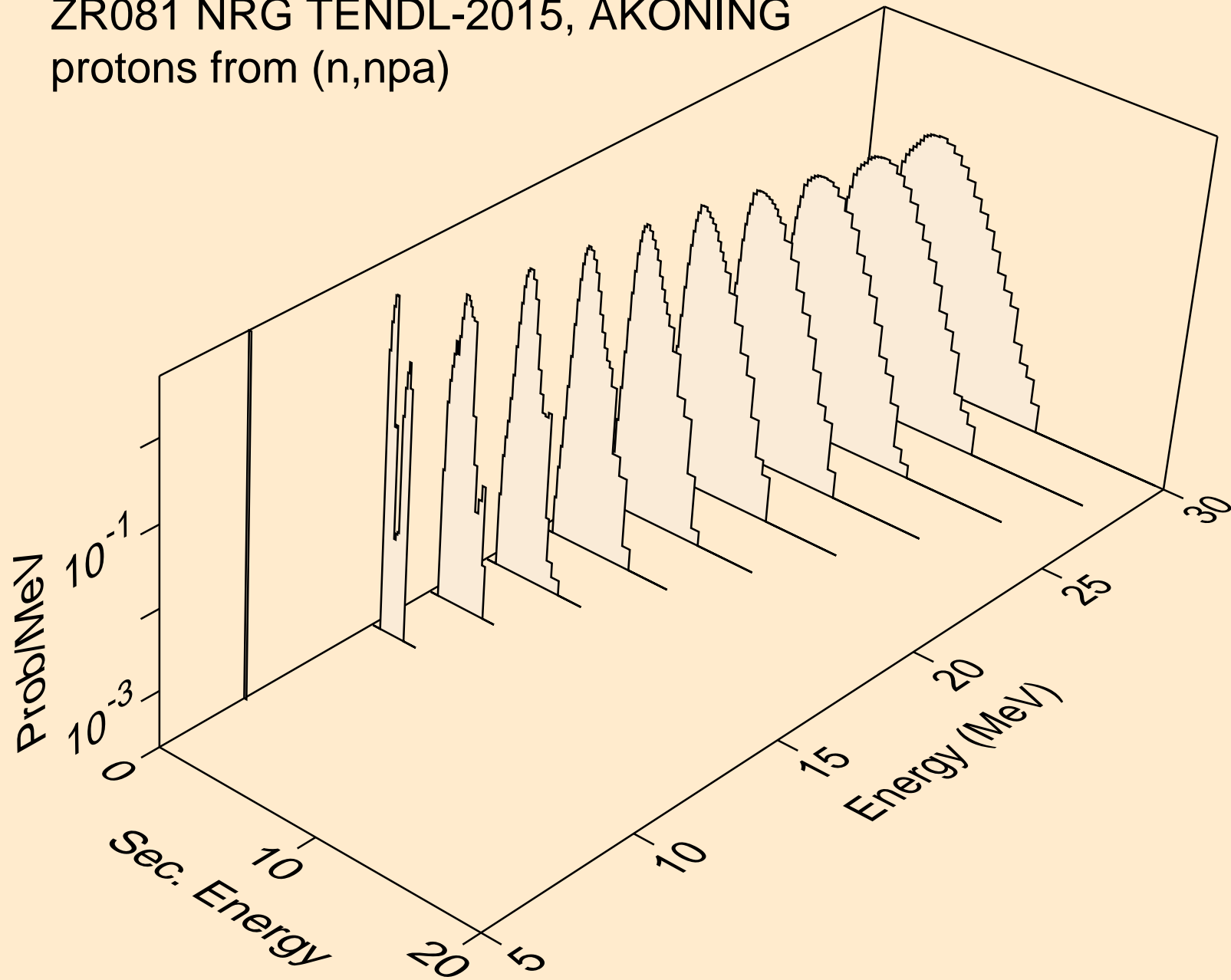
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protons from (n,2np)



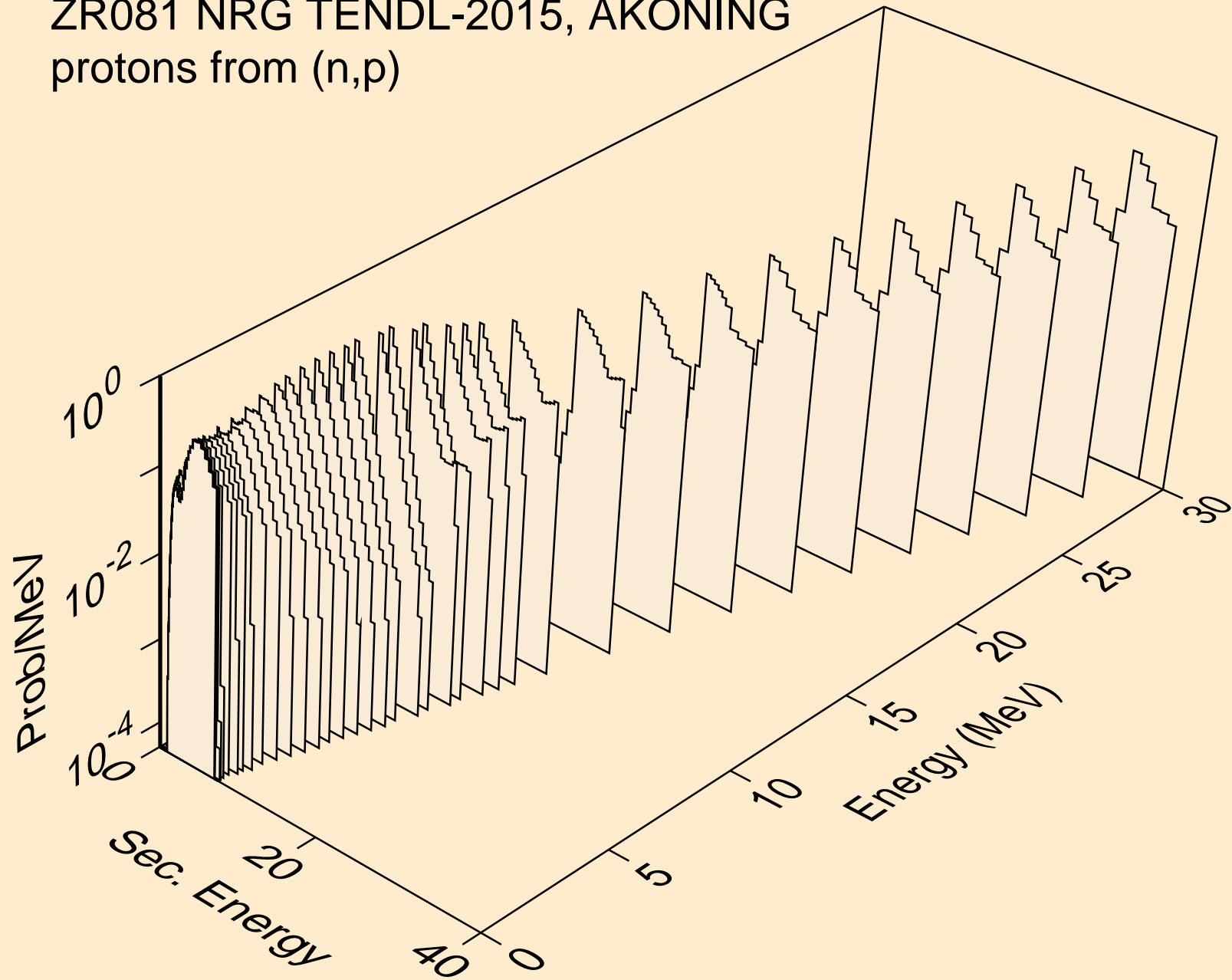
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protons from (n,2np)



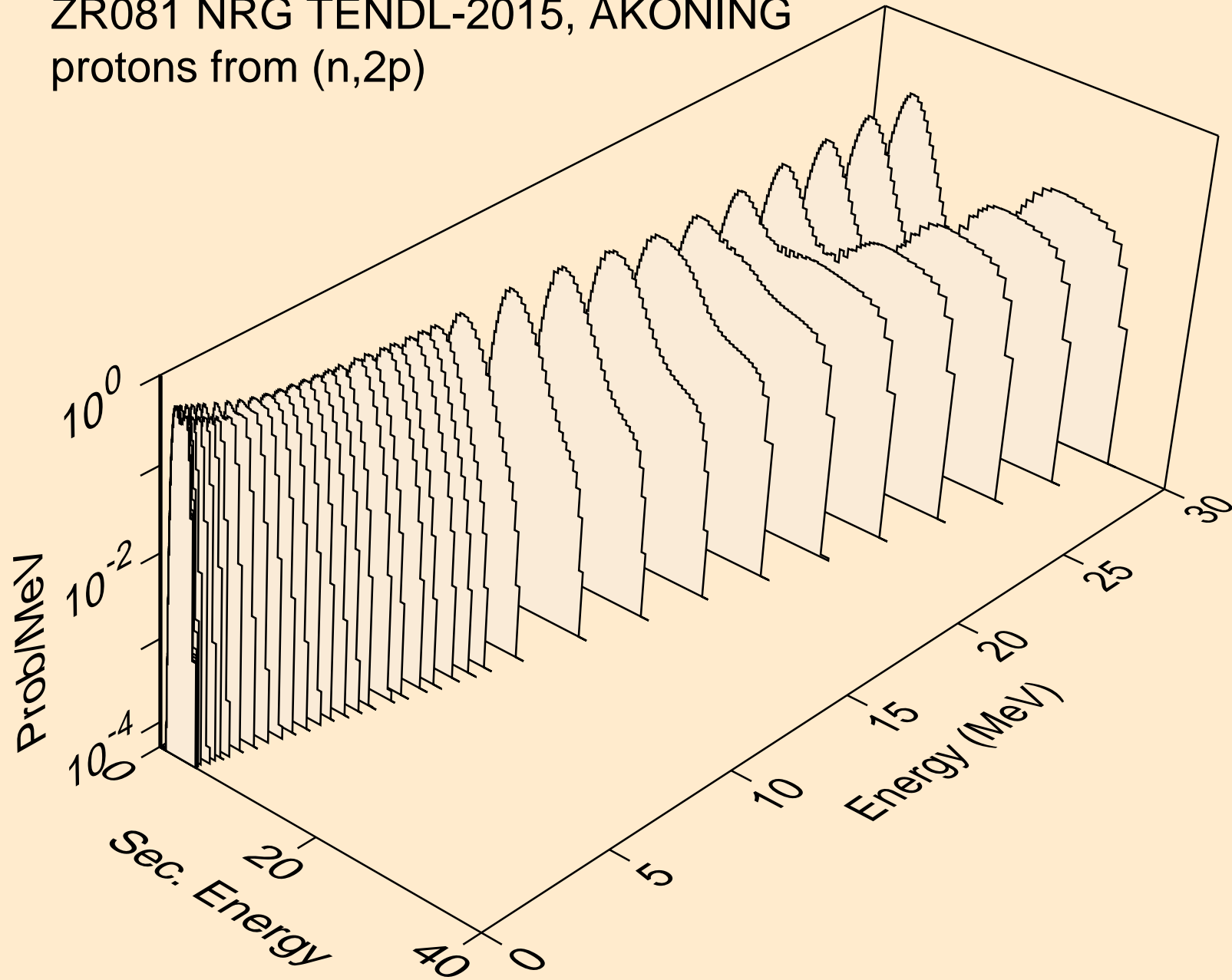
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protons from (n,npa)



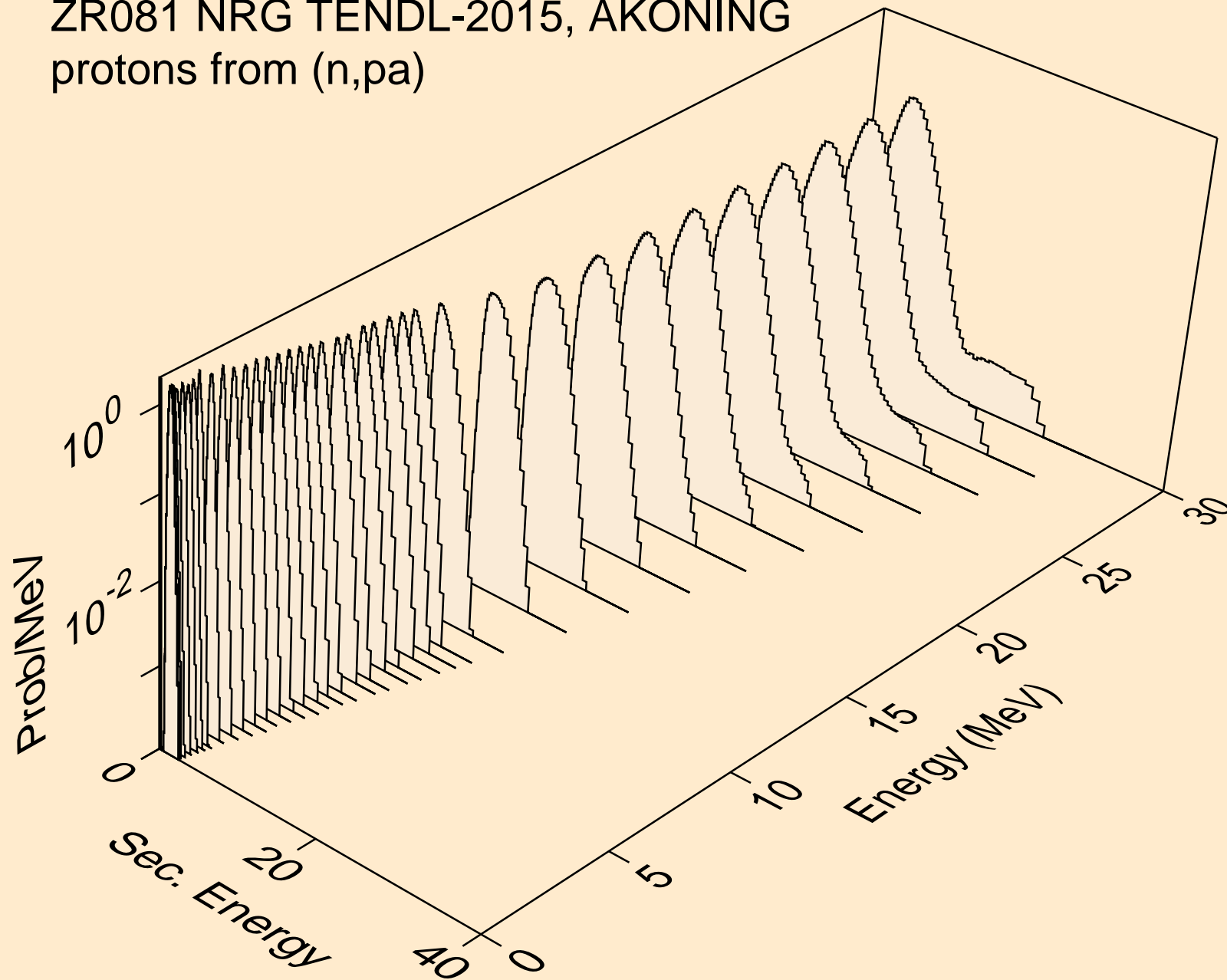
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protons from (n,p)



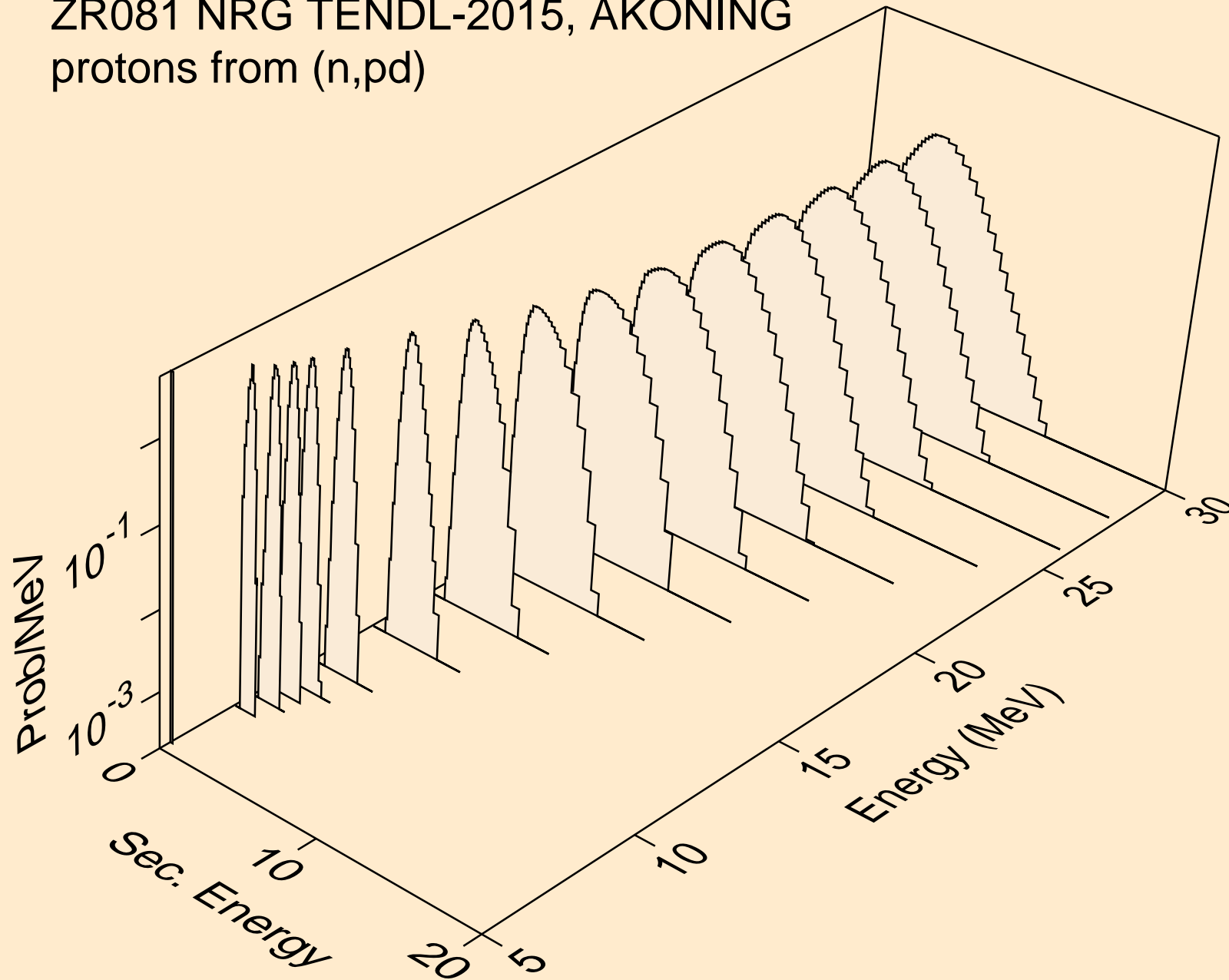
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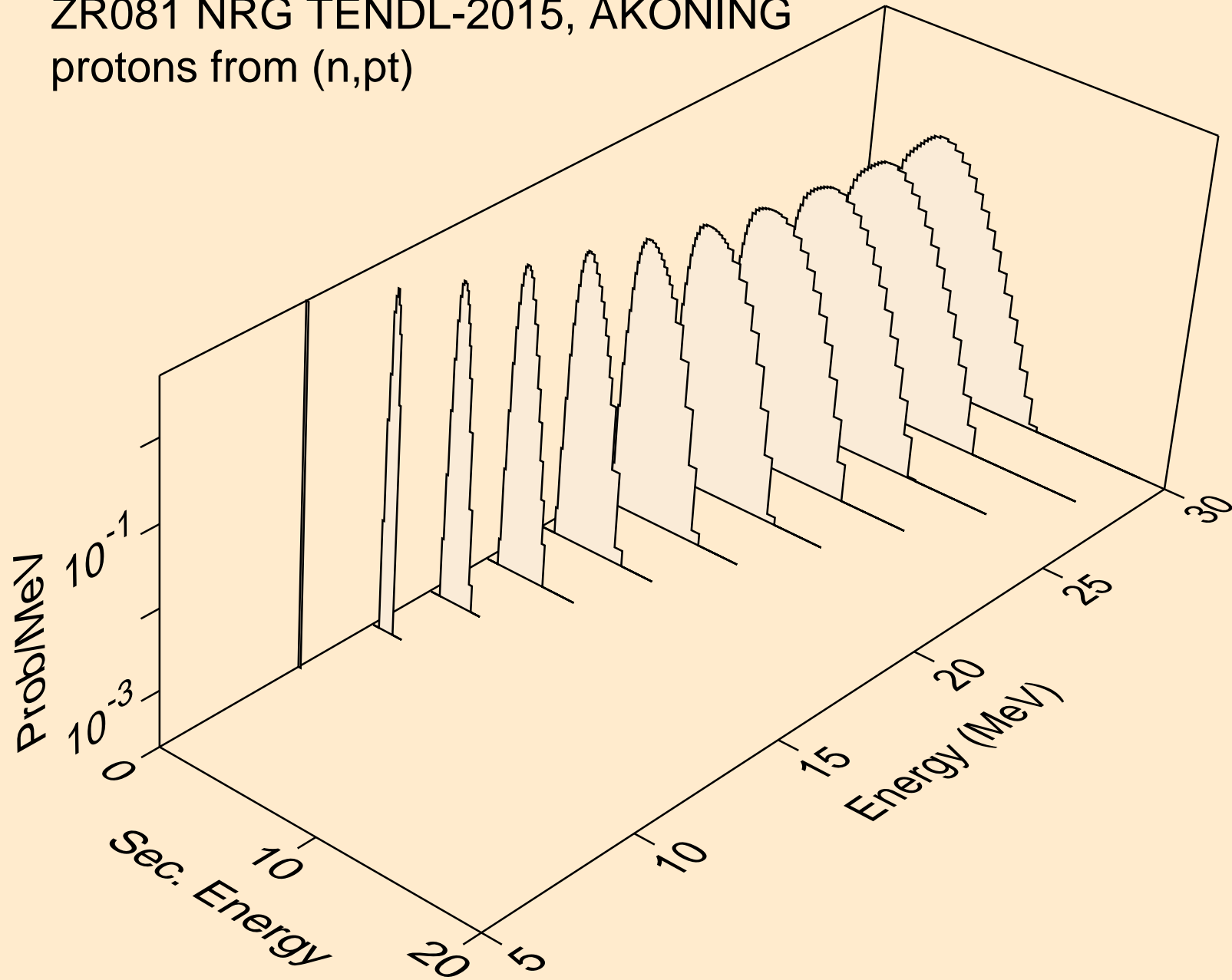
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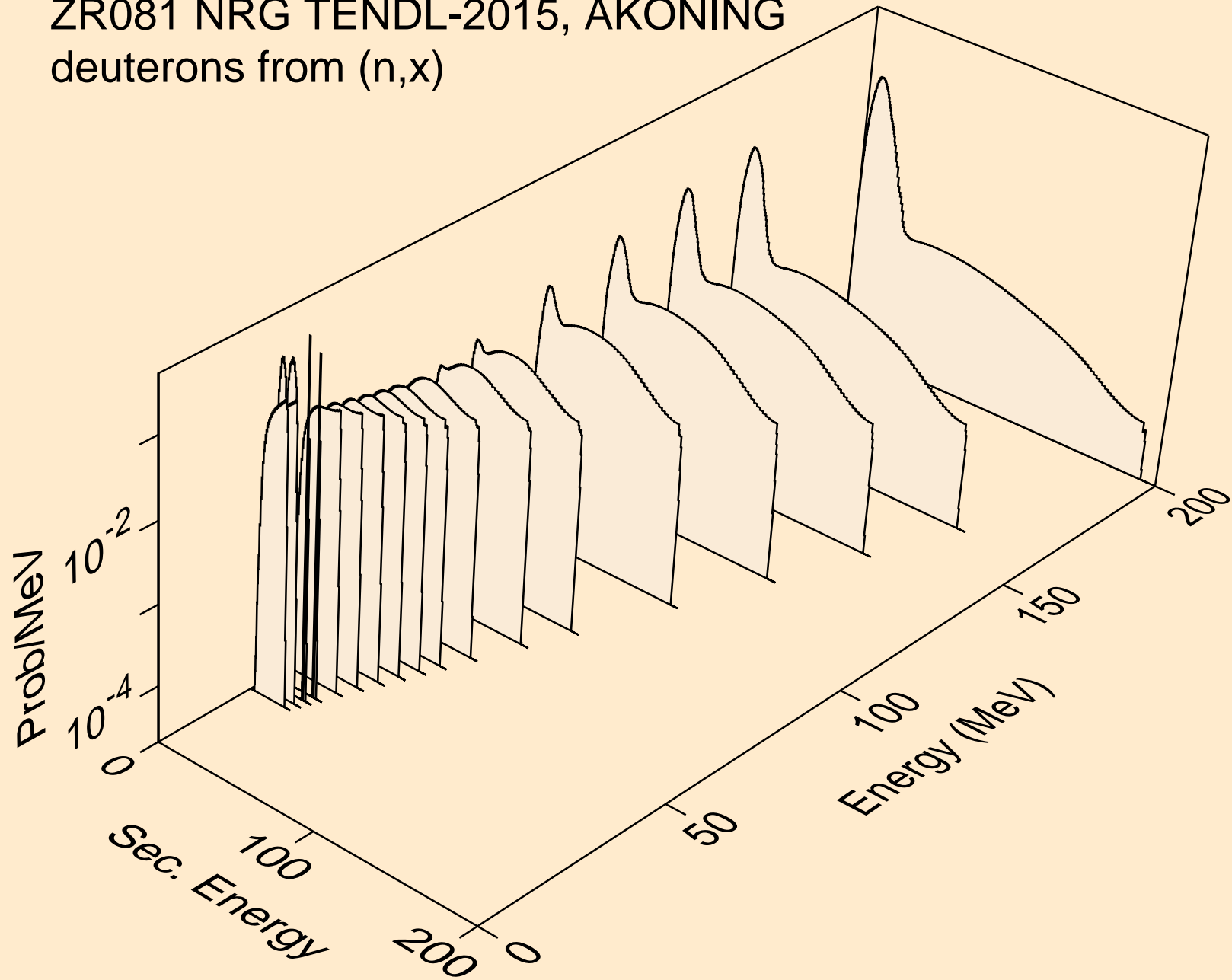
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protons from (n,pd)



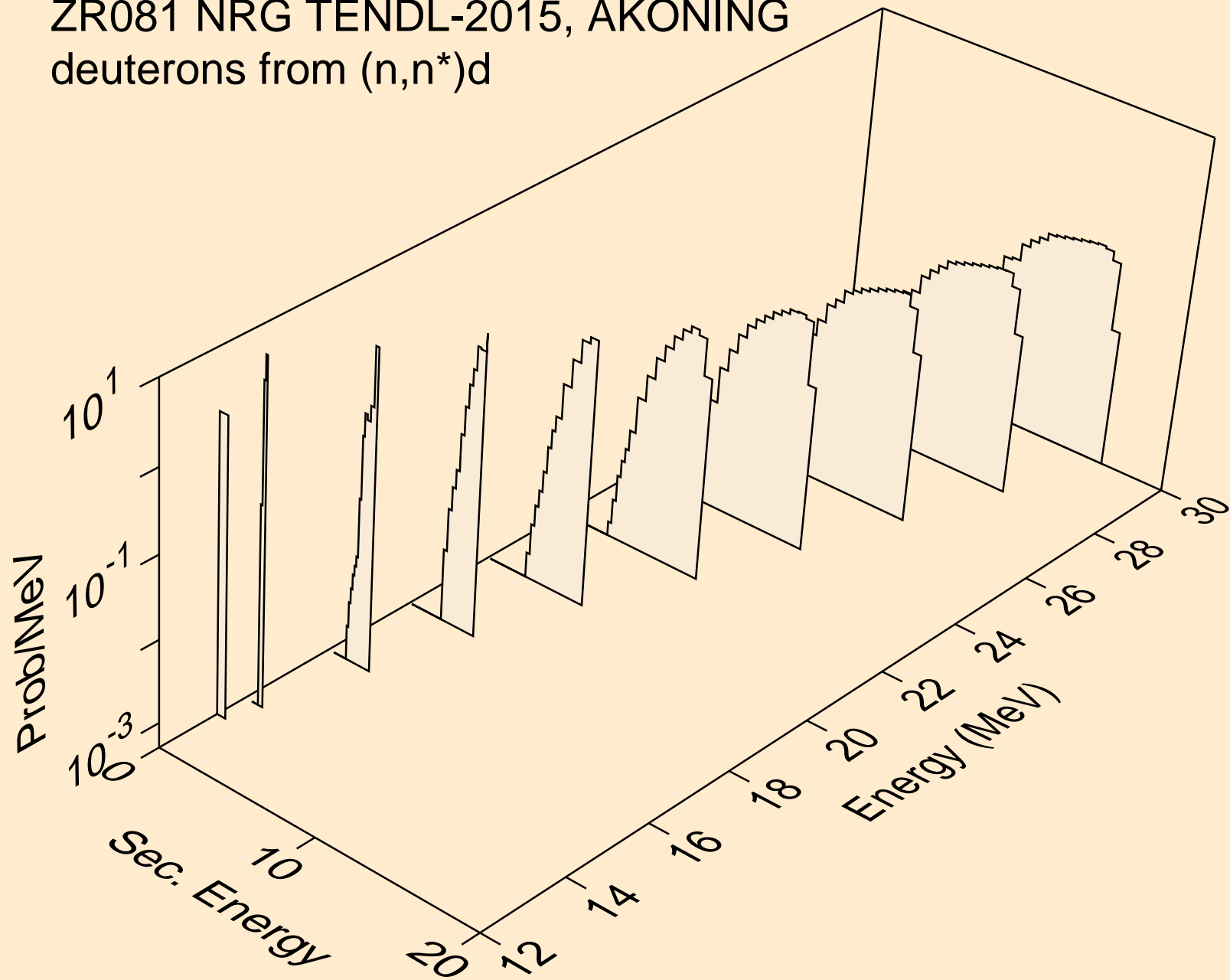
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protons from (n,pt)



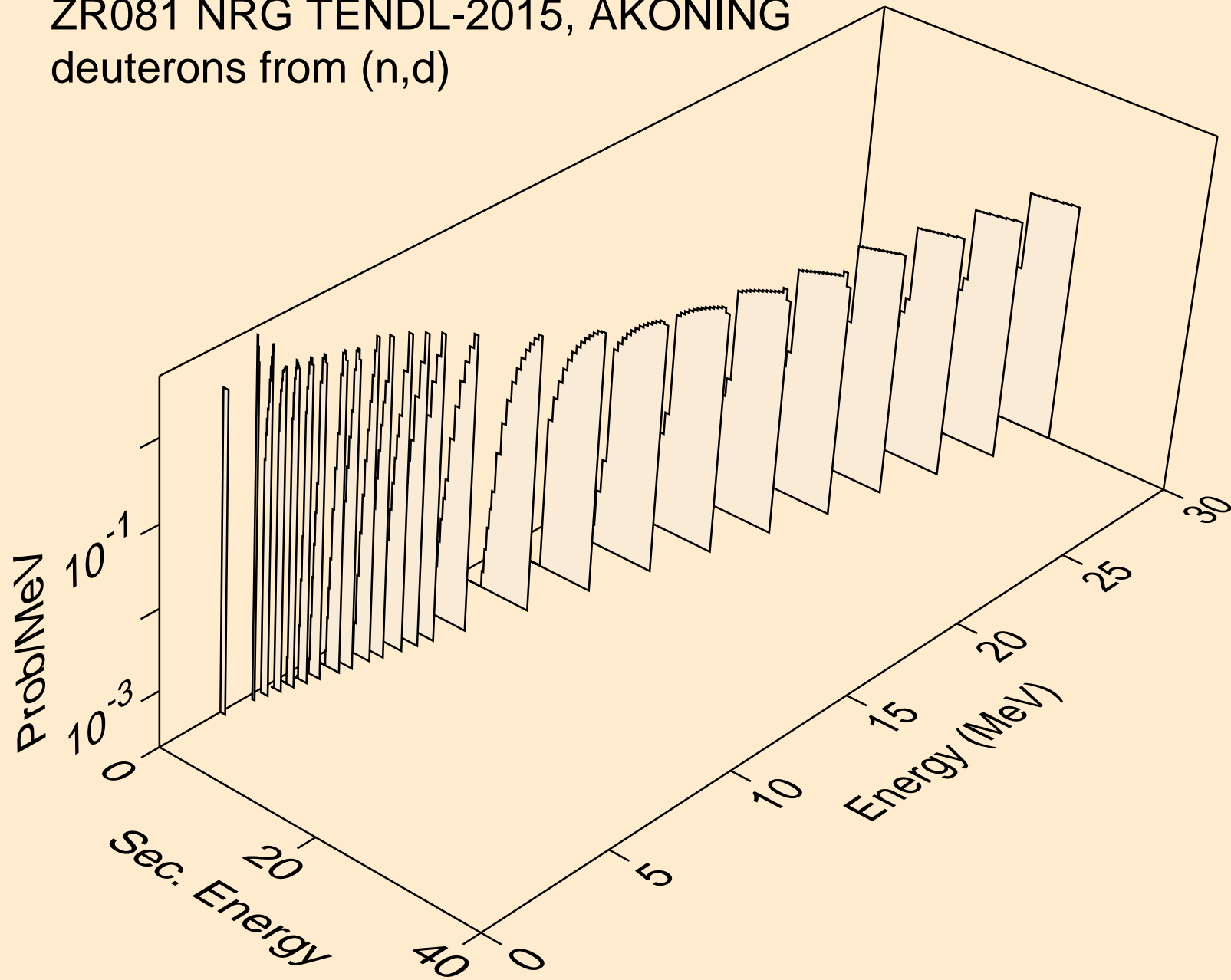
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deuterons from (n,x)



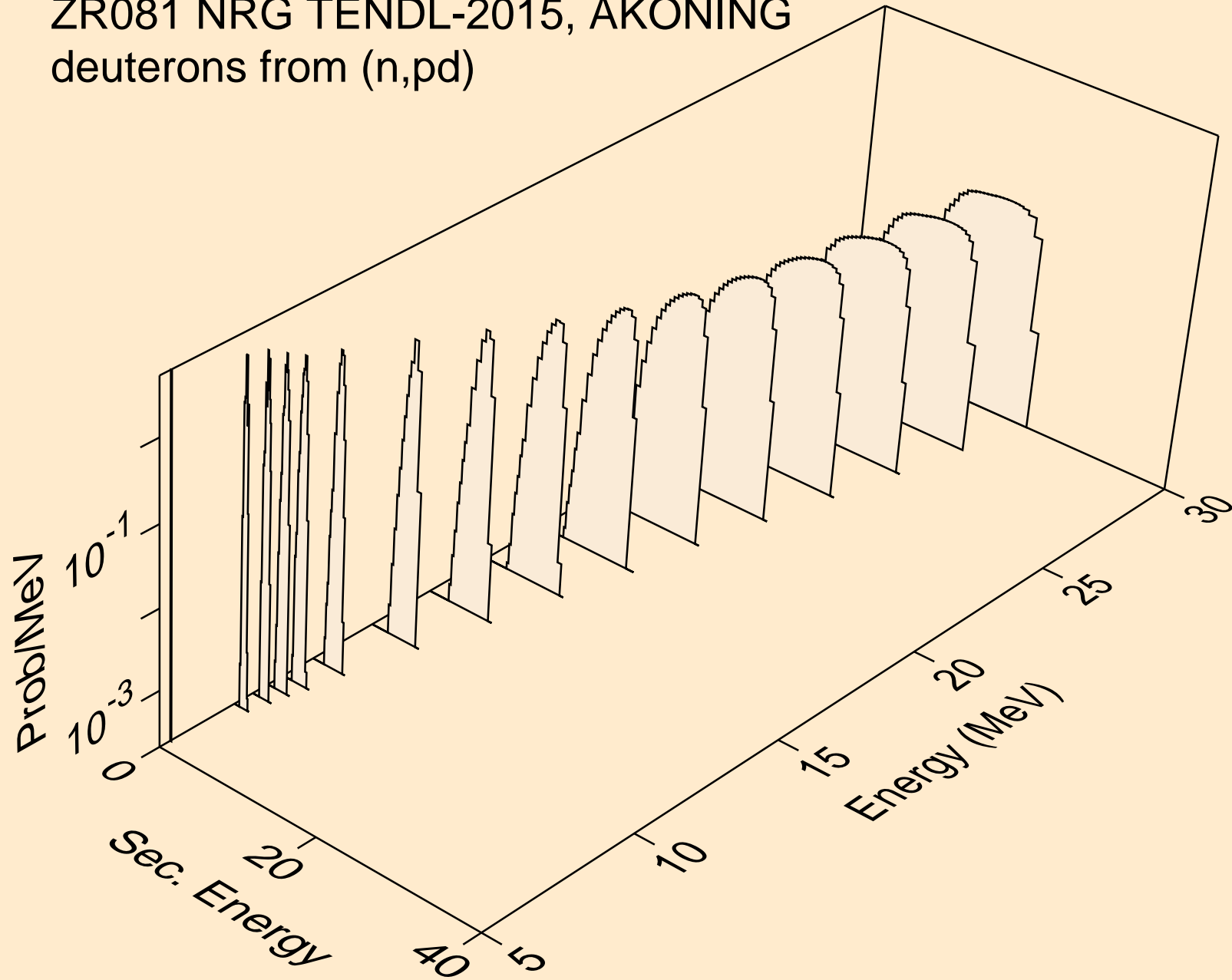
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deuterons from (n,n*)d



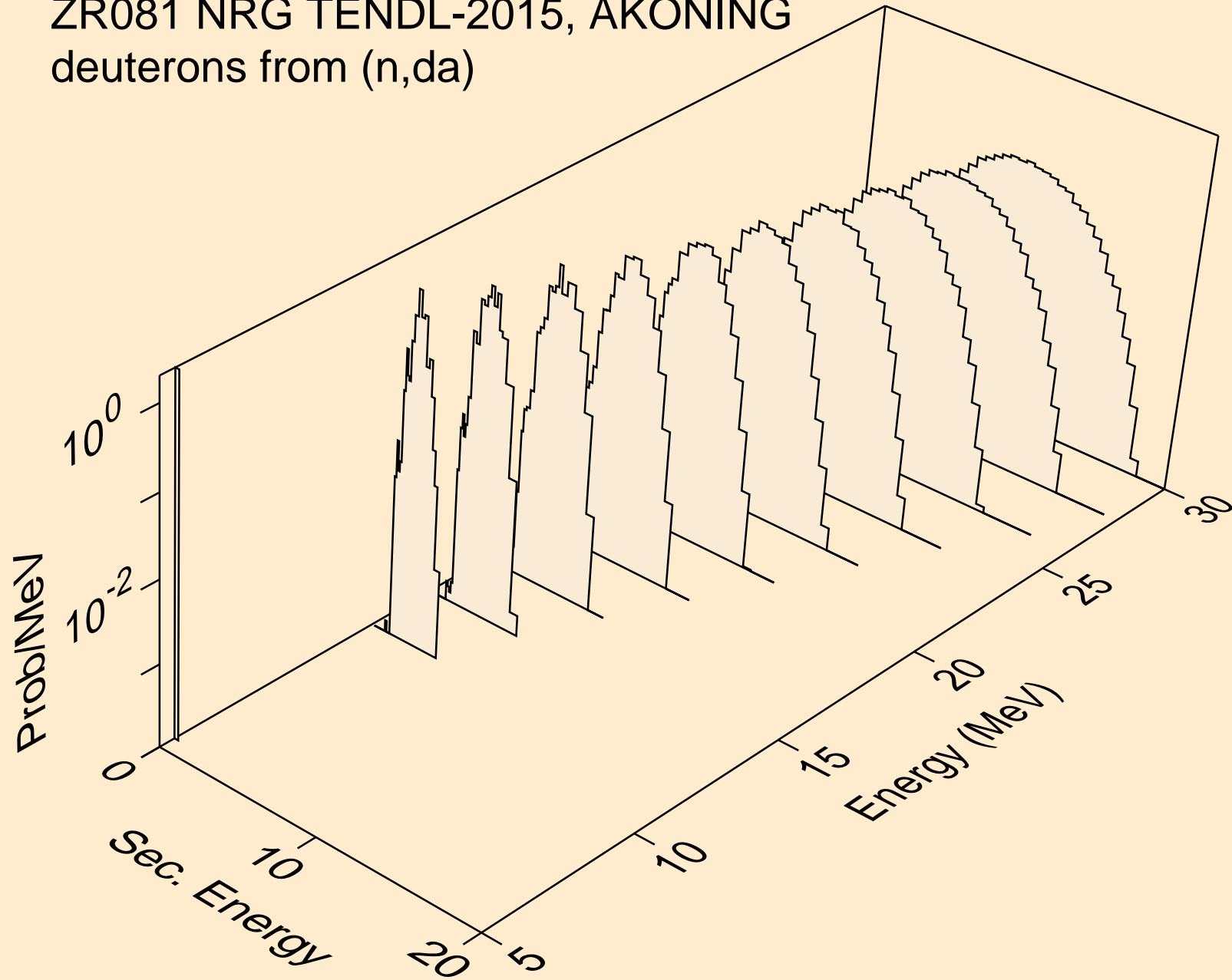
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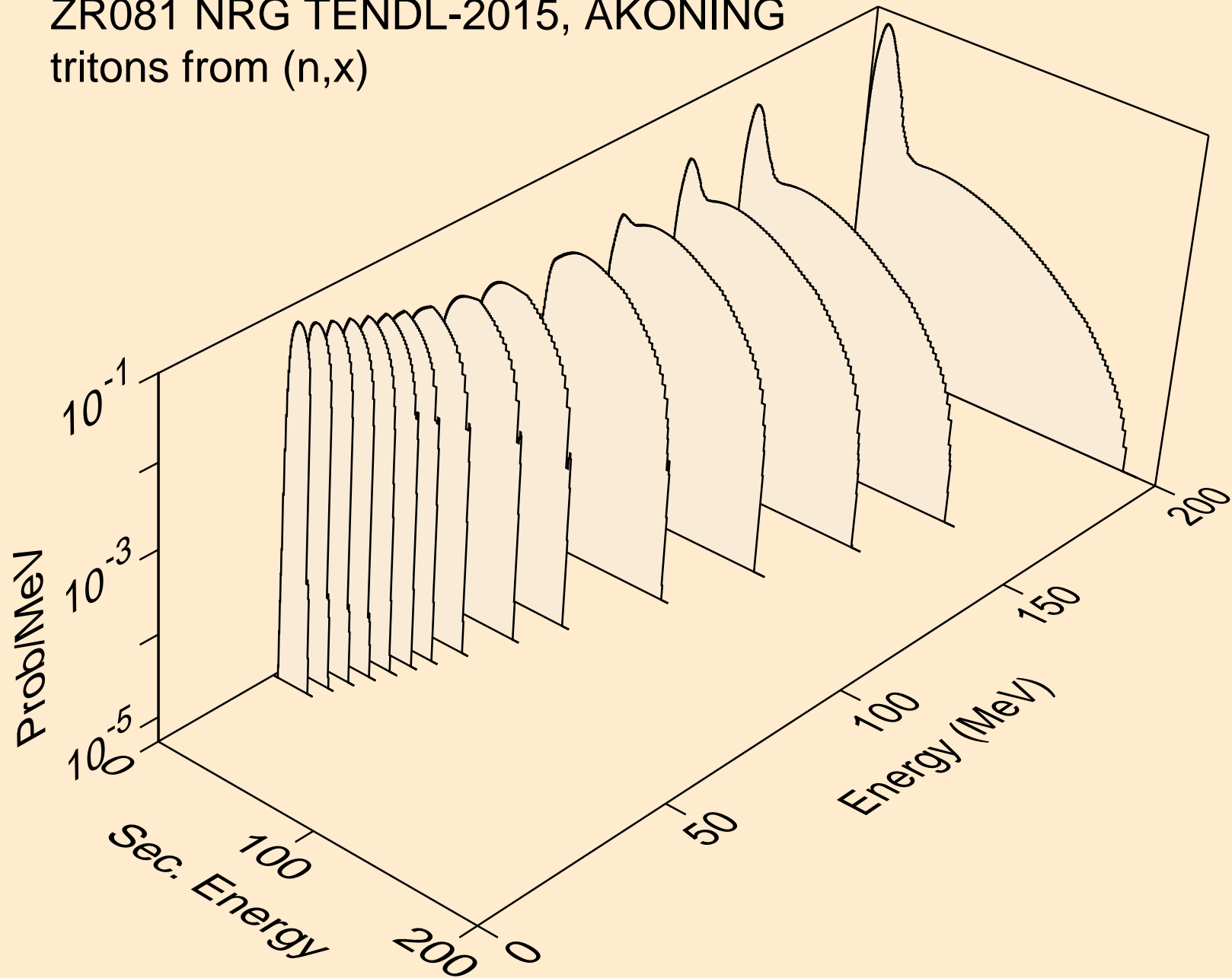
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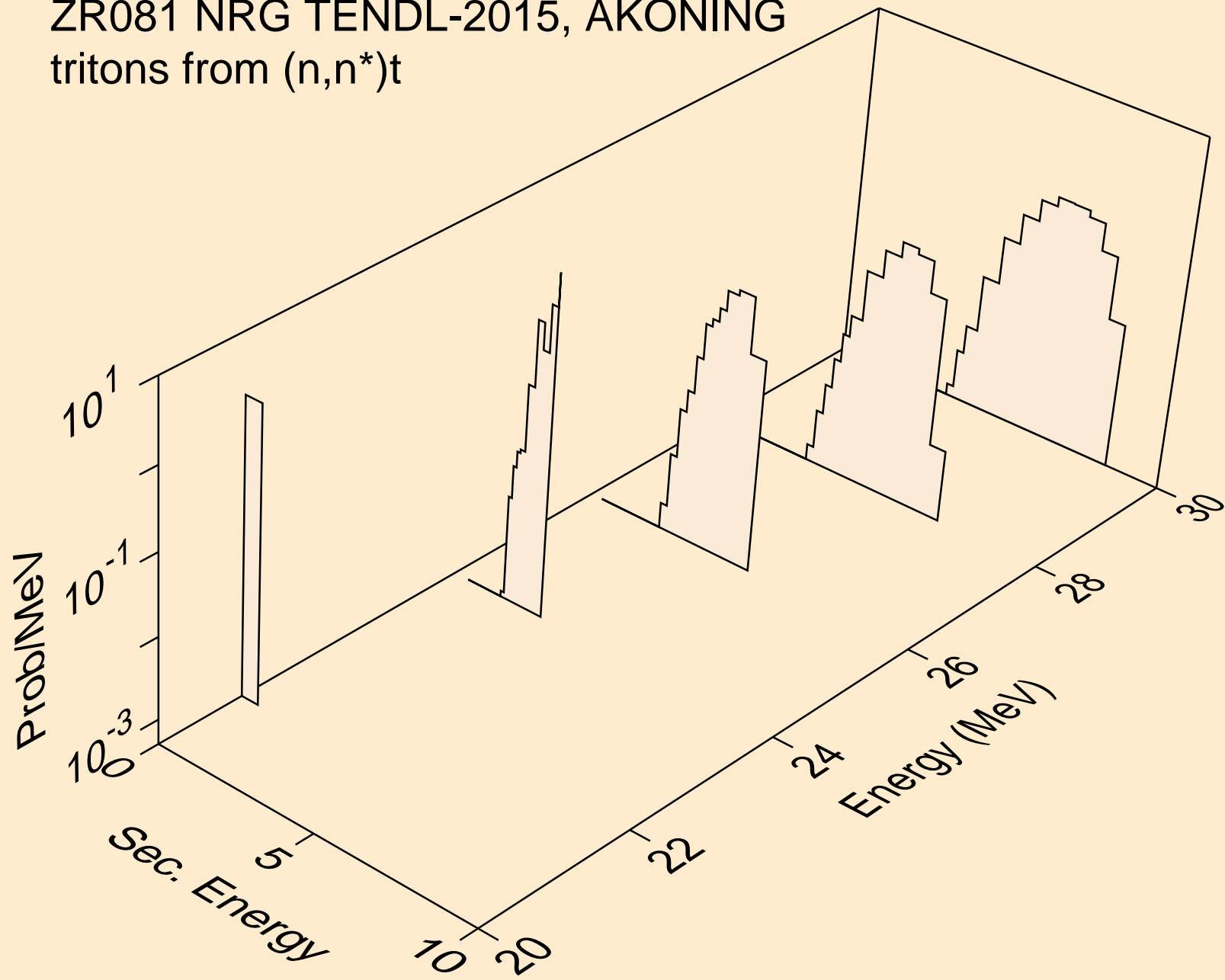
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deuterons from (n,da)



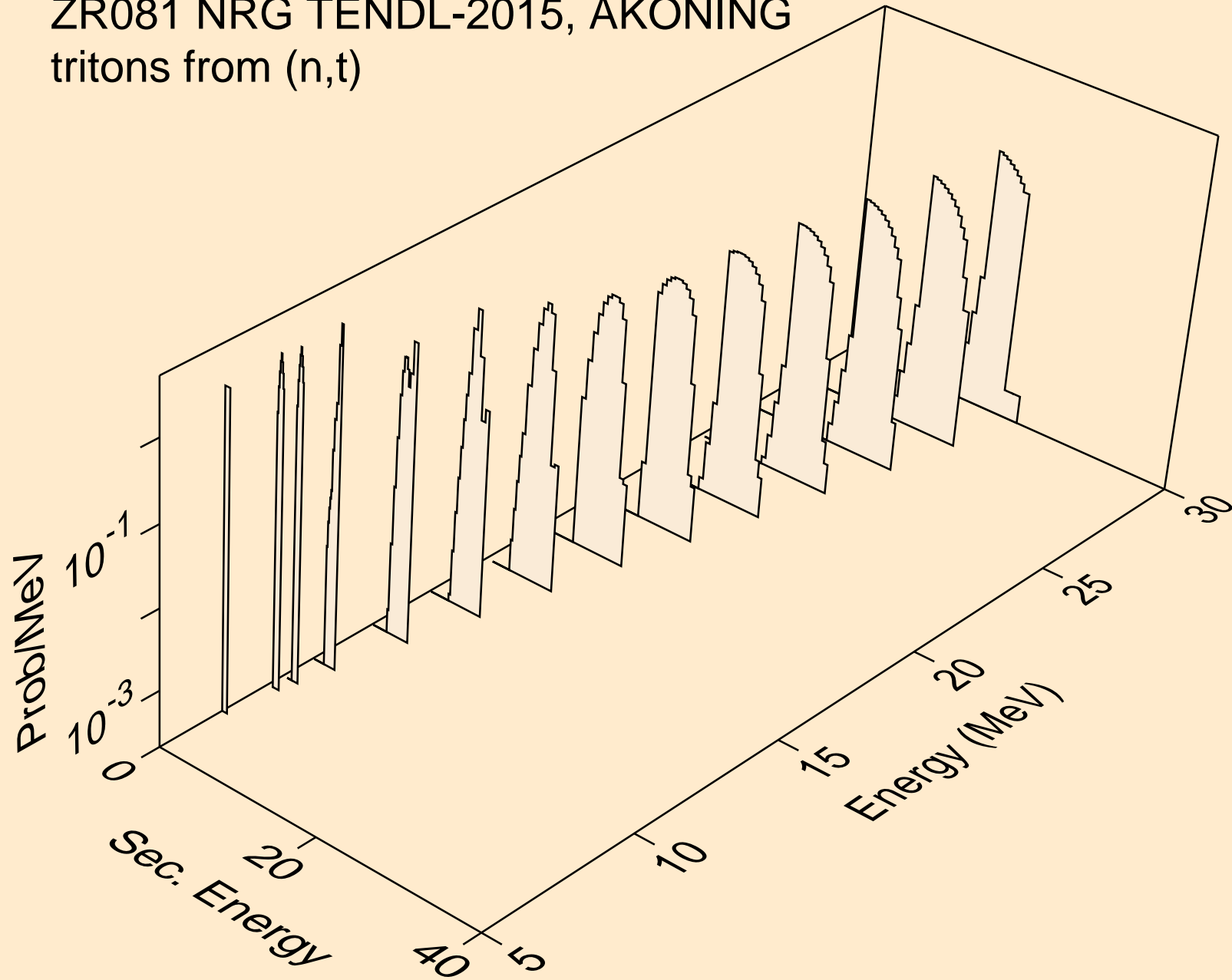
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tritons from (n,x)



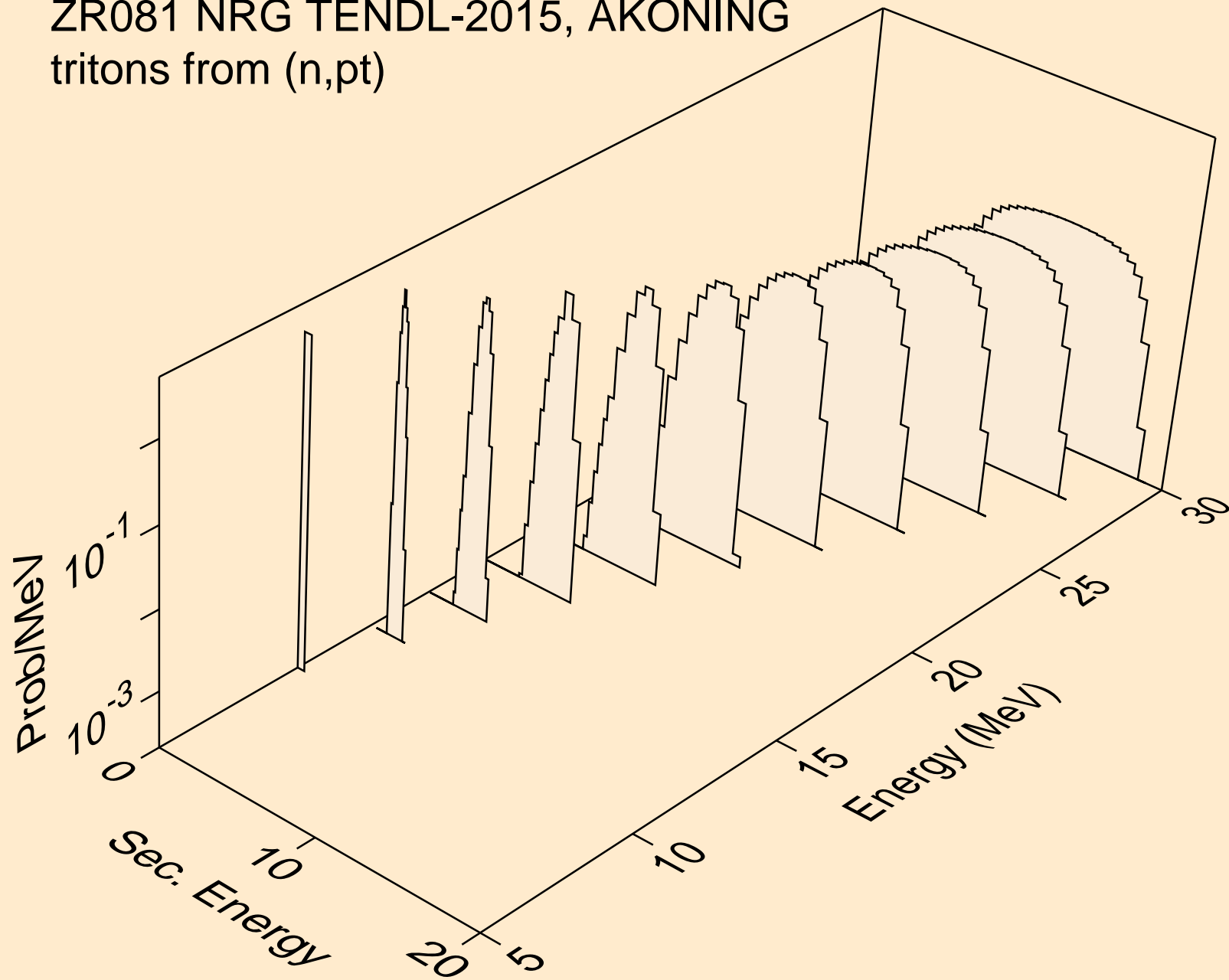
ZR081 NRG TENDL-2015, AKONING
tritons from (n,n*)t



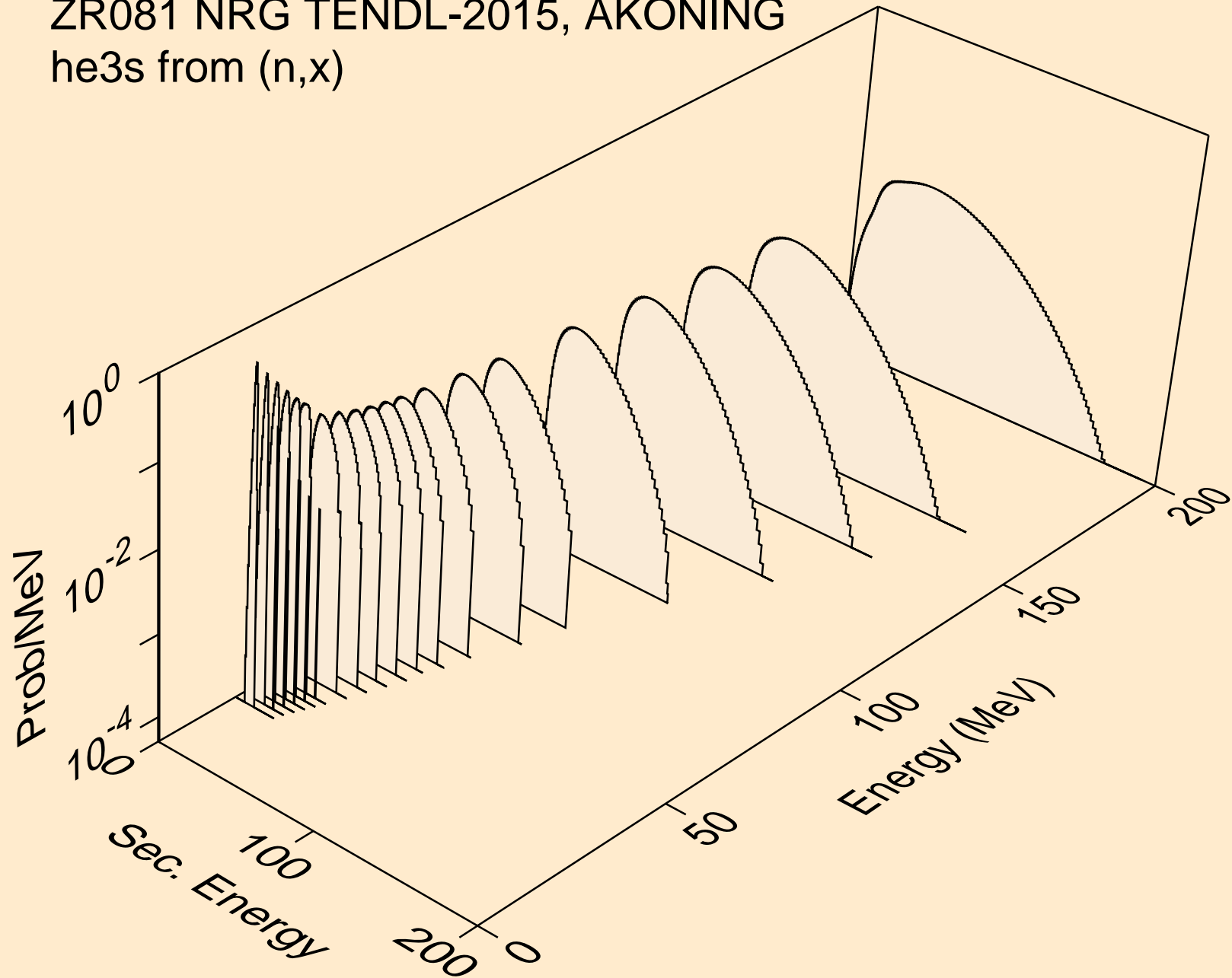
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tritons from (n,t)



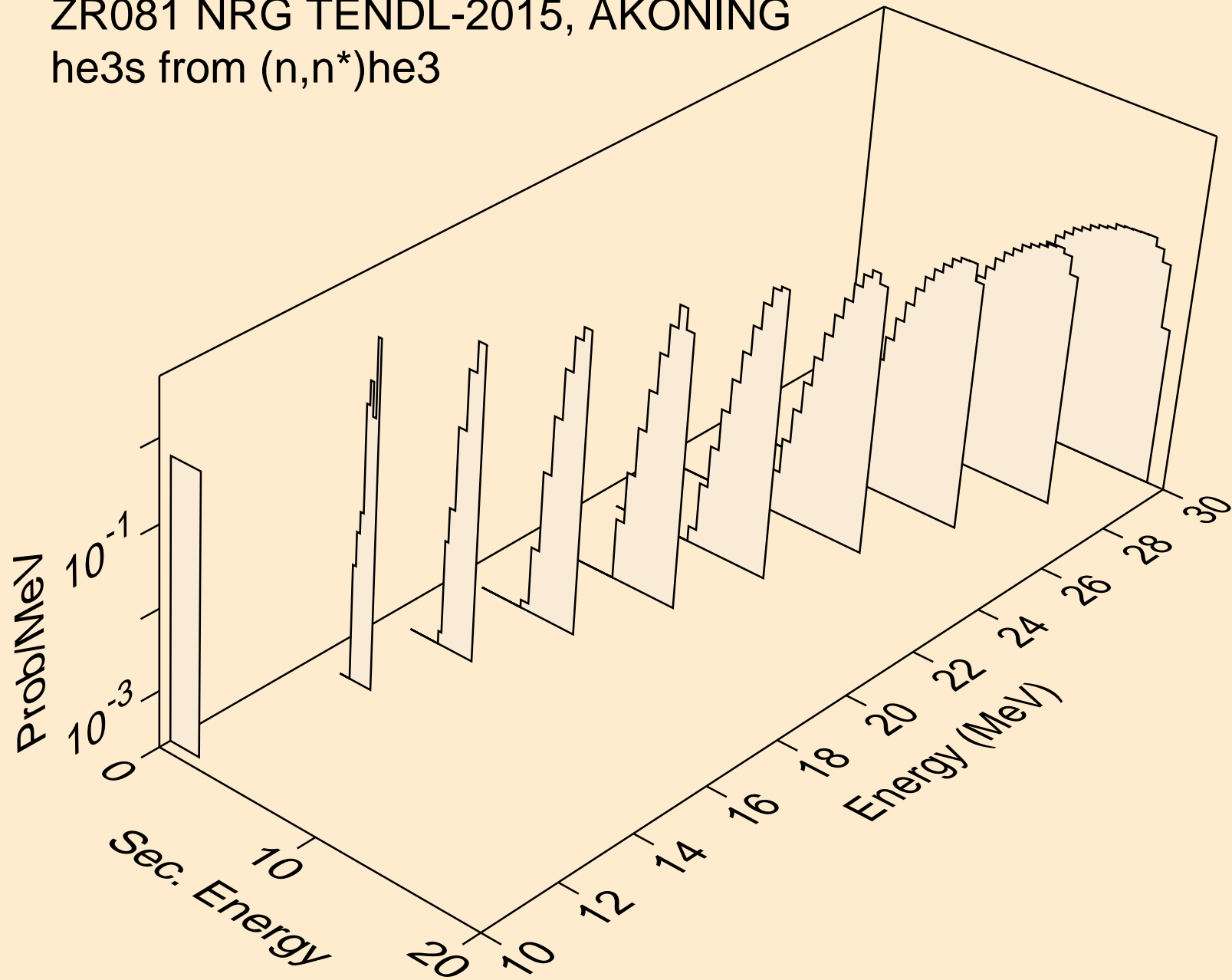
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tritons from (n,pt)



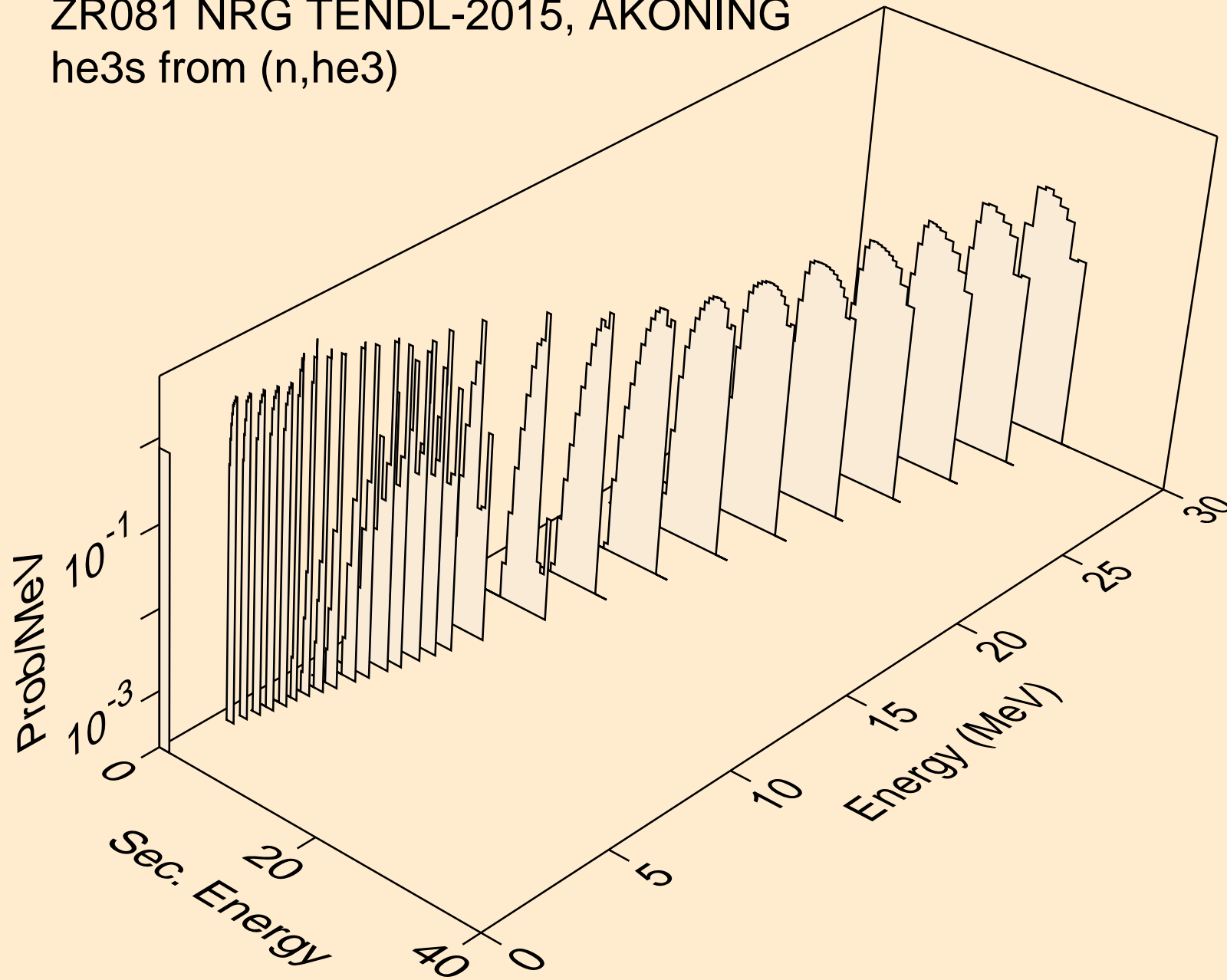
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he3s from (n,x)



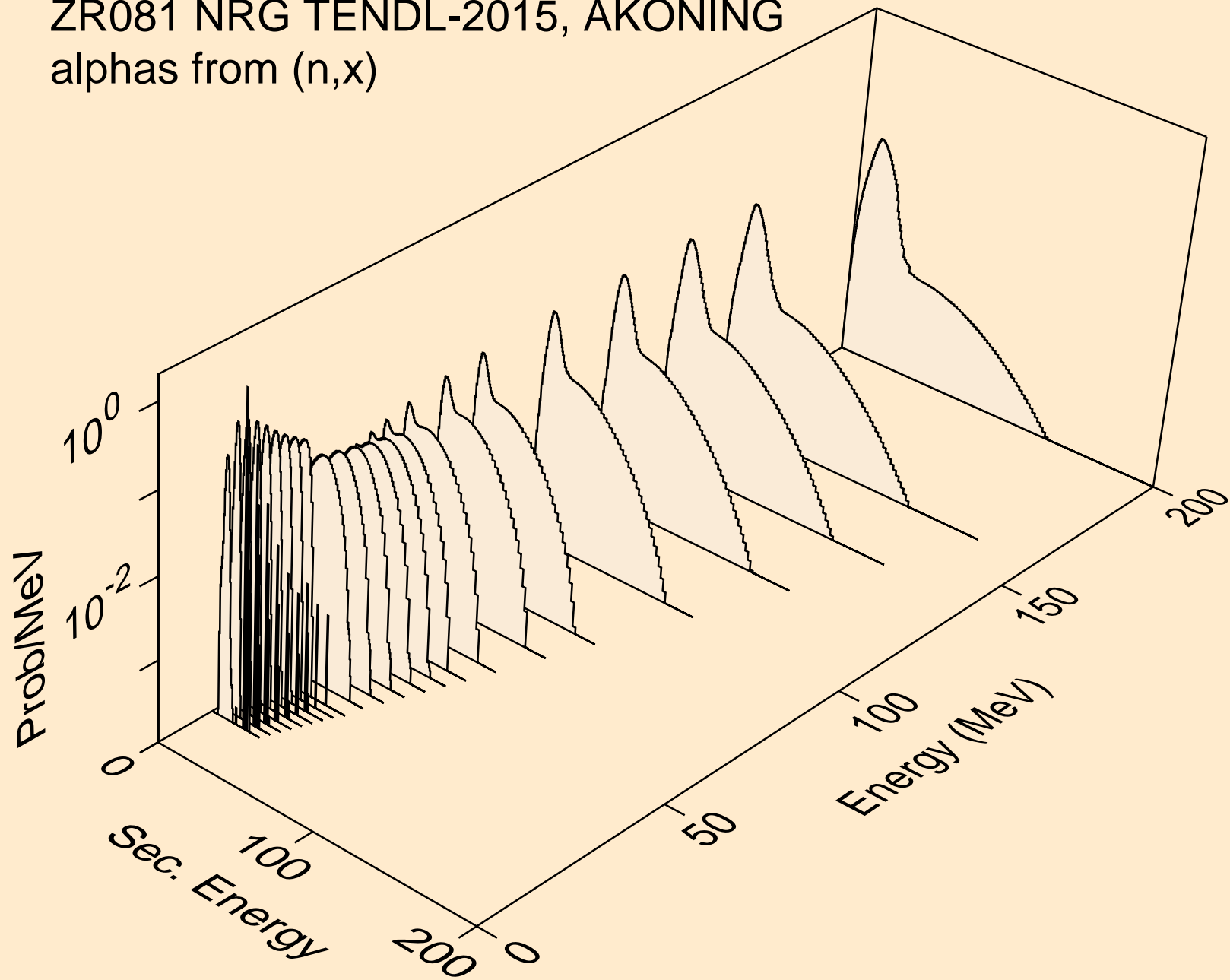
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he3s from (n,n*)he3



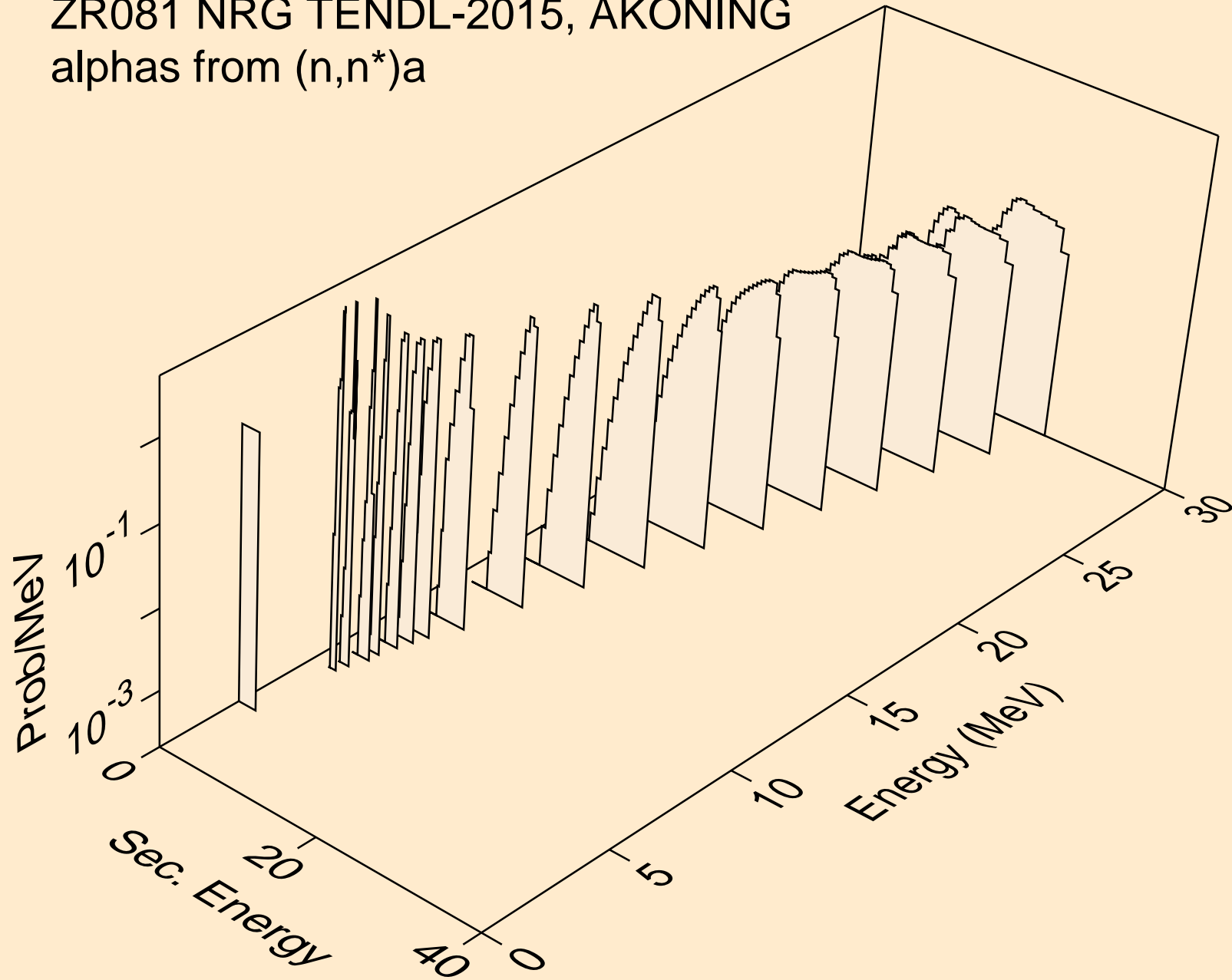
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he3s from (n,he3)



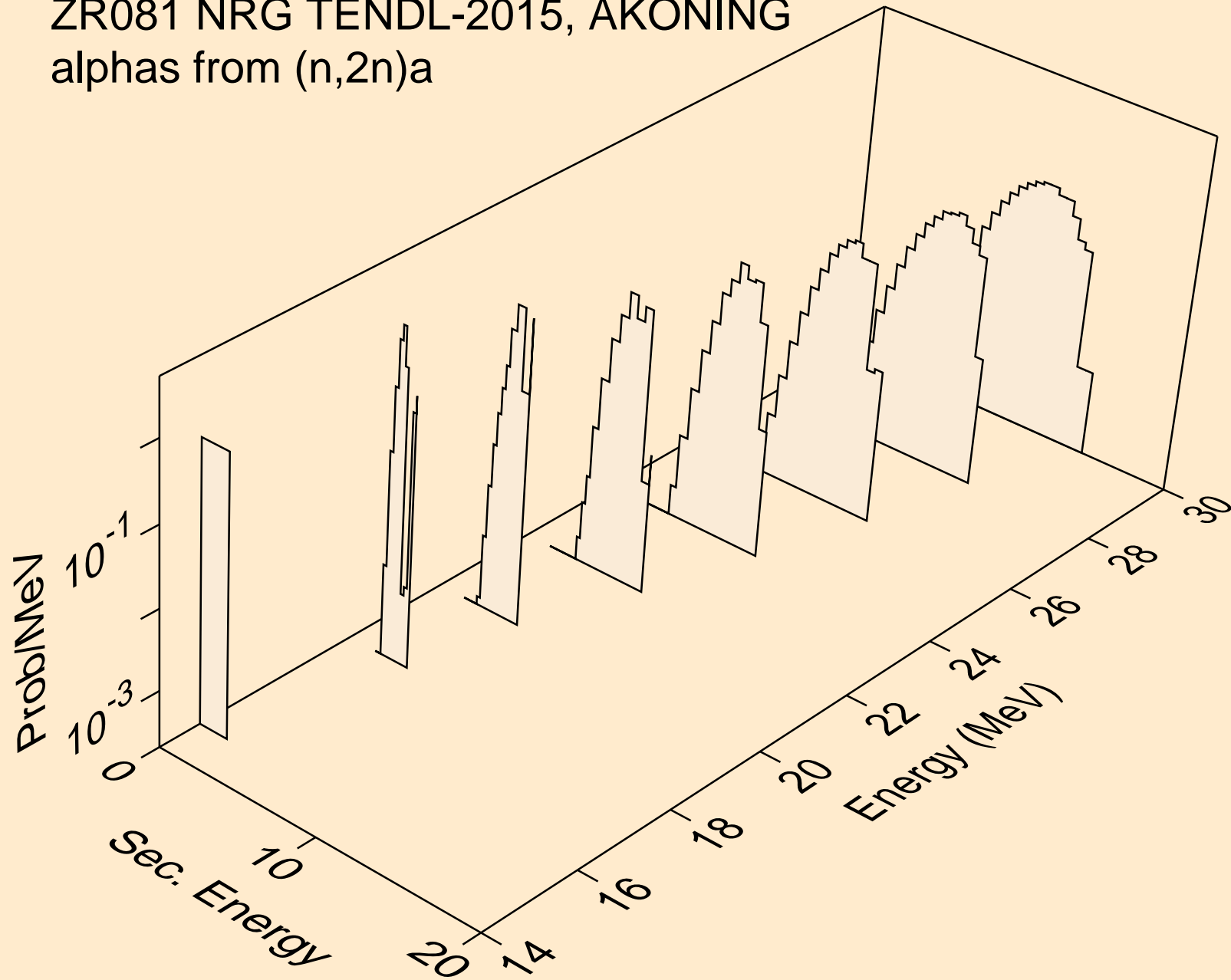
ZR081 NRG TENDL-2015, AKONING
alphas from (n,x)



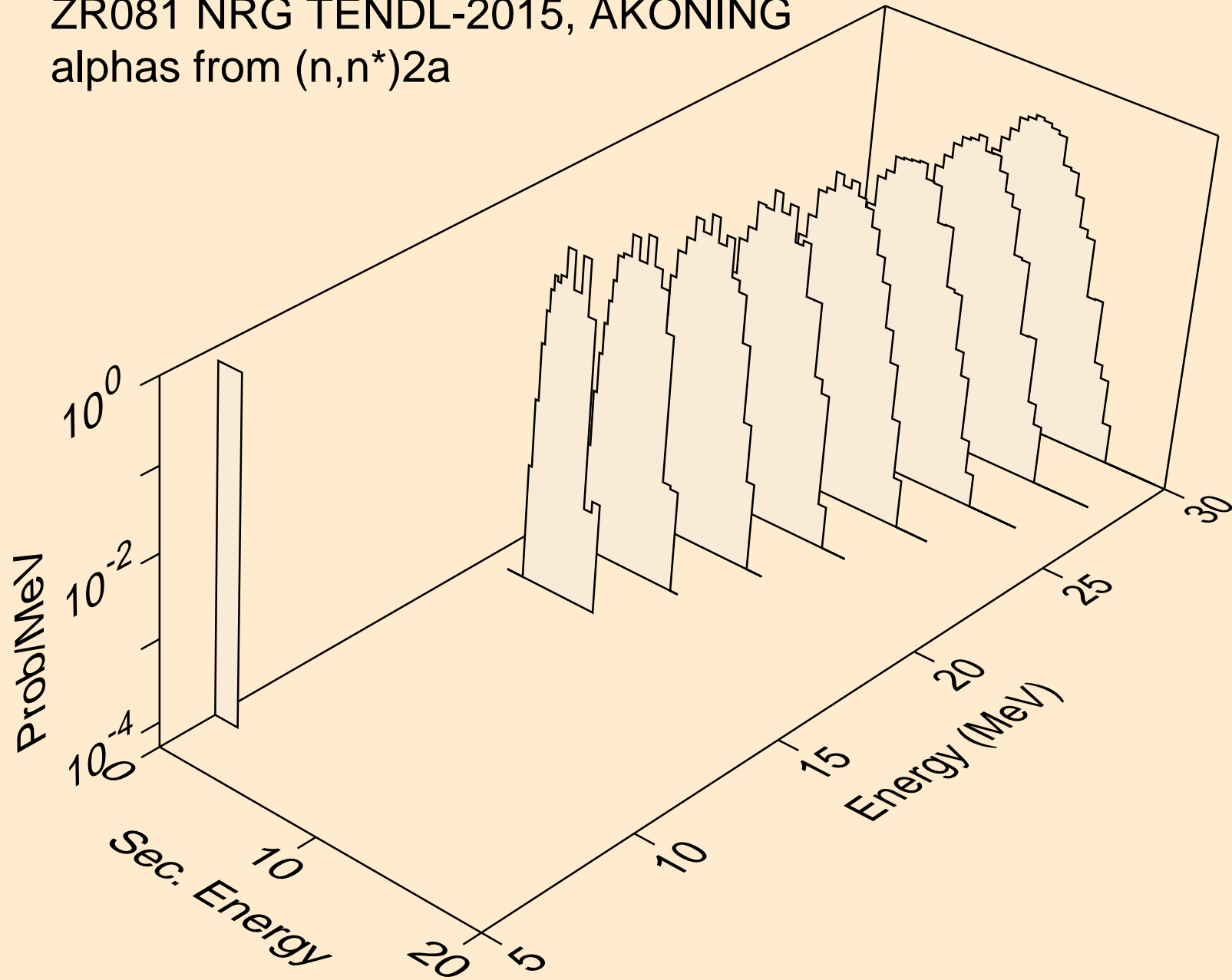
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alphas from (n,n*)a



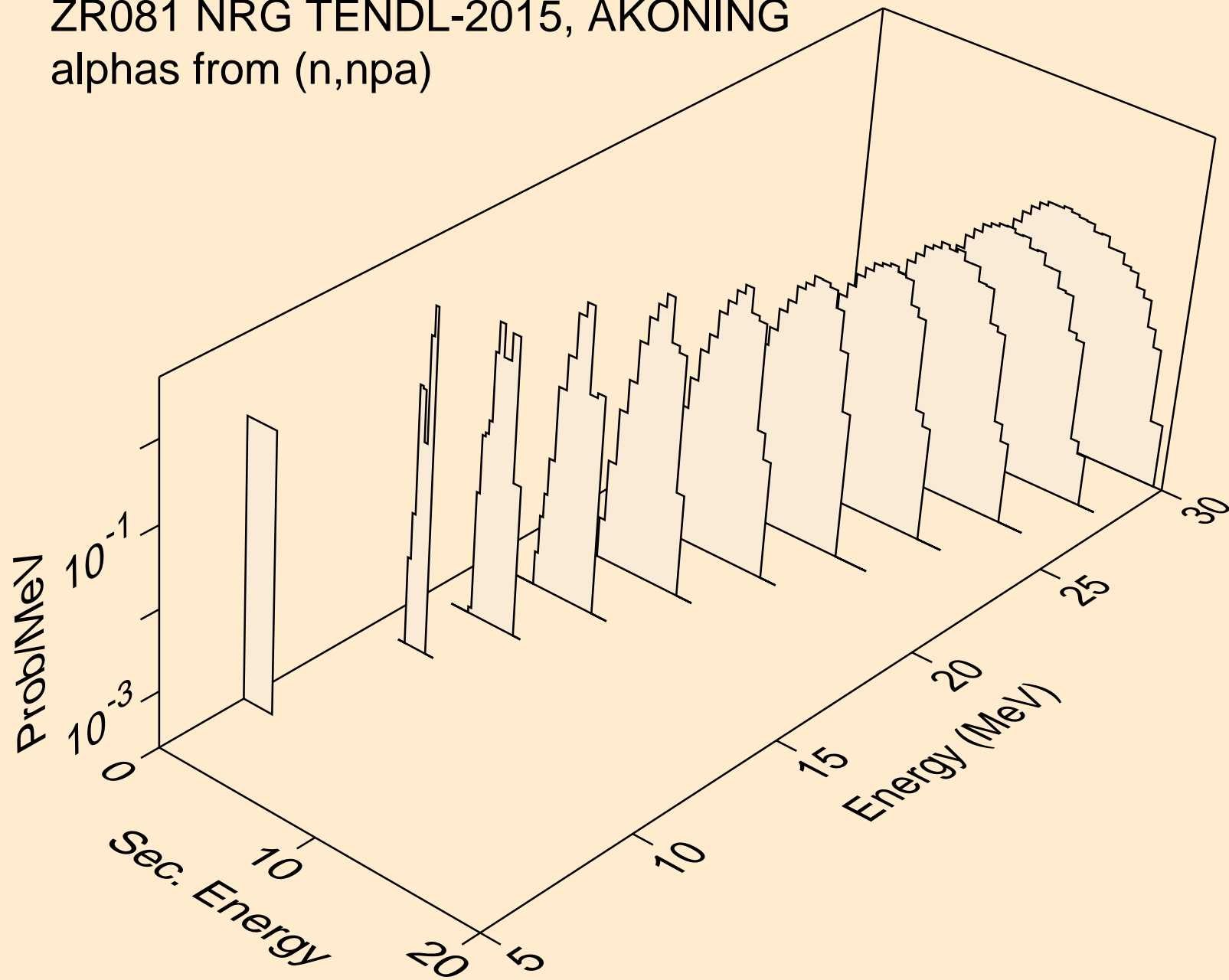
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alphas from (n,2n)a



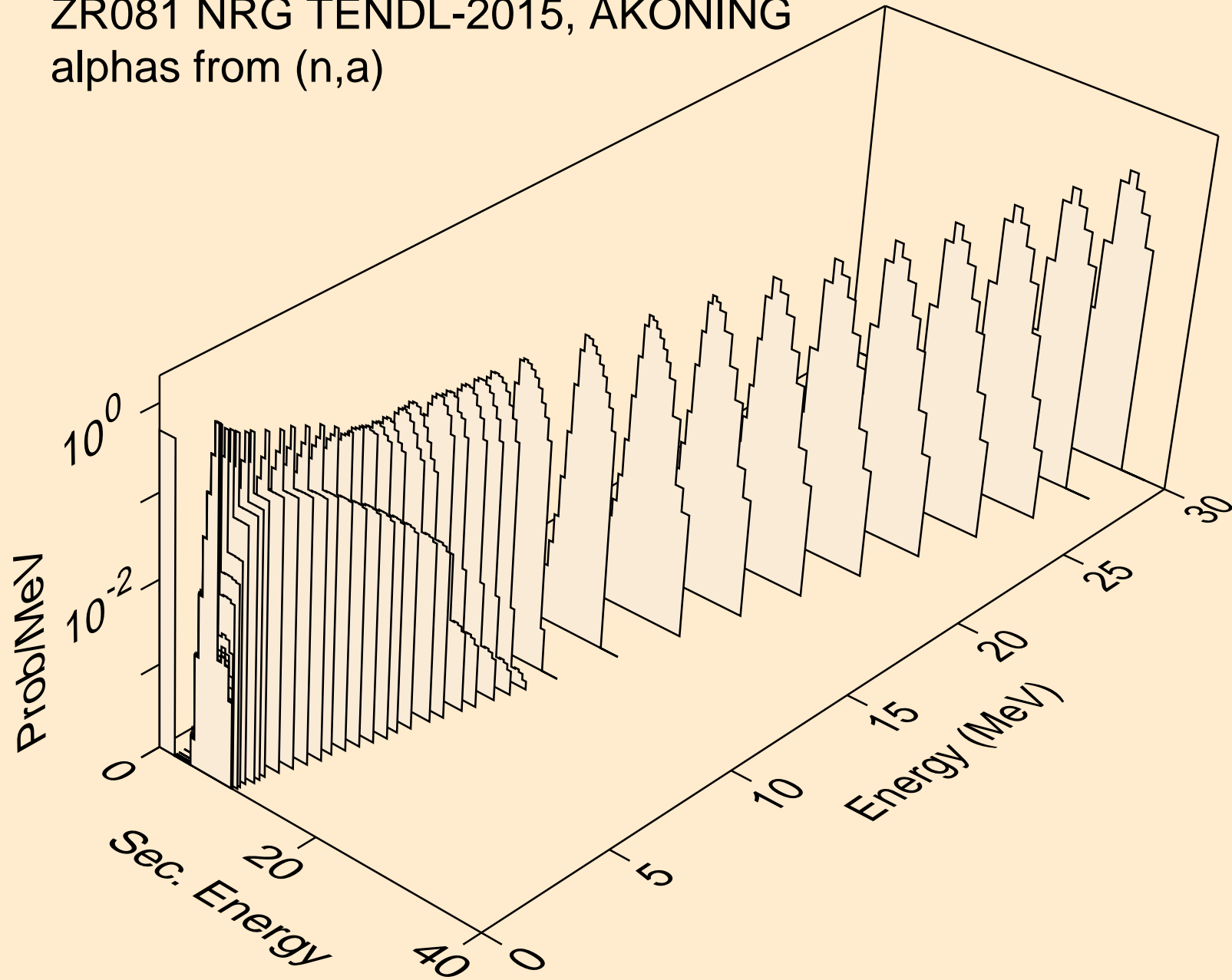
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alphas from (n,n*)2a



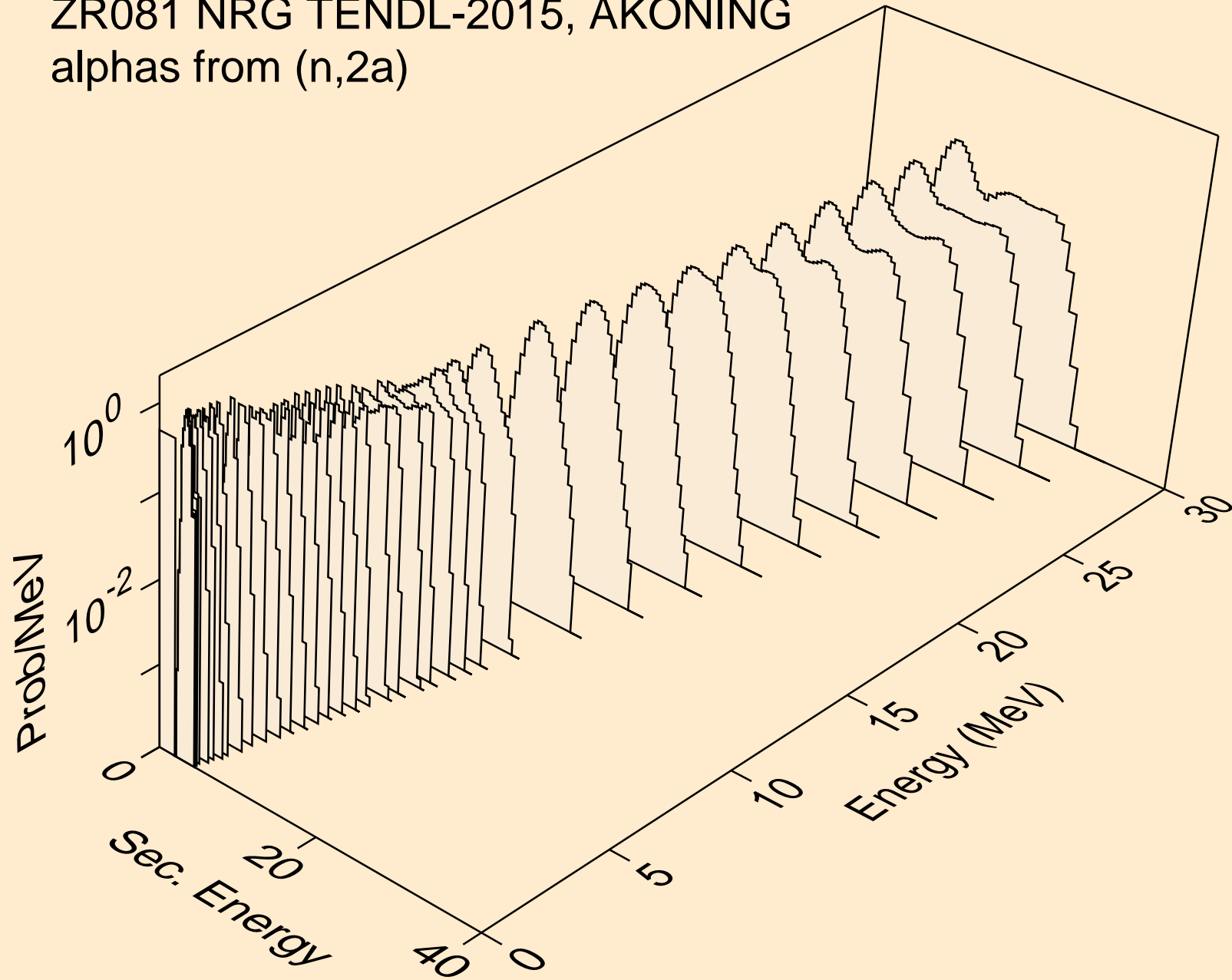
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alphas from (n,npa)



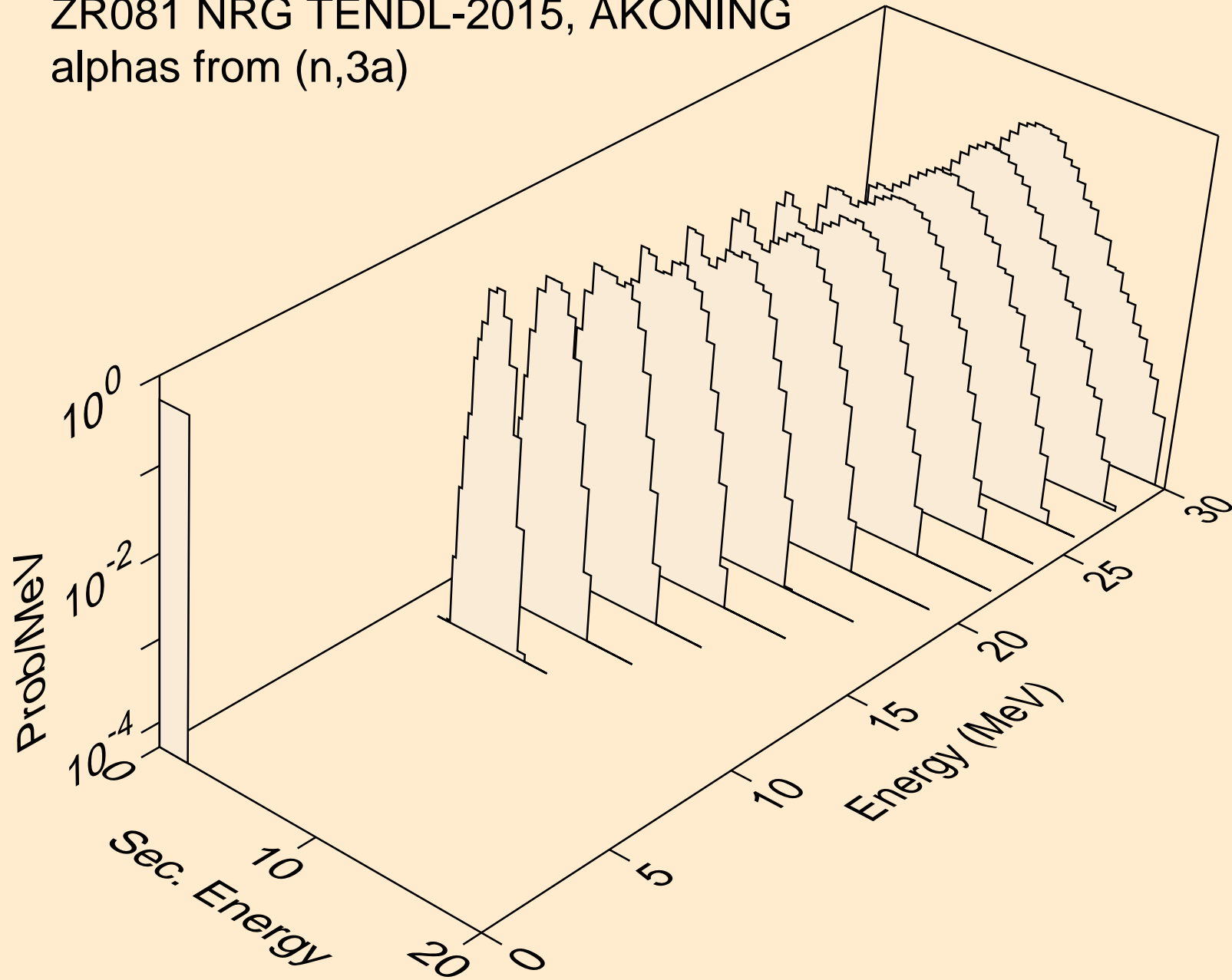
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alphas from (n,a)



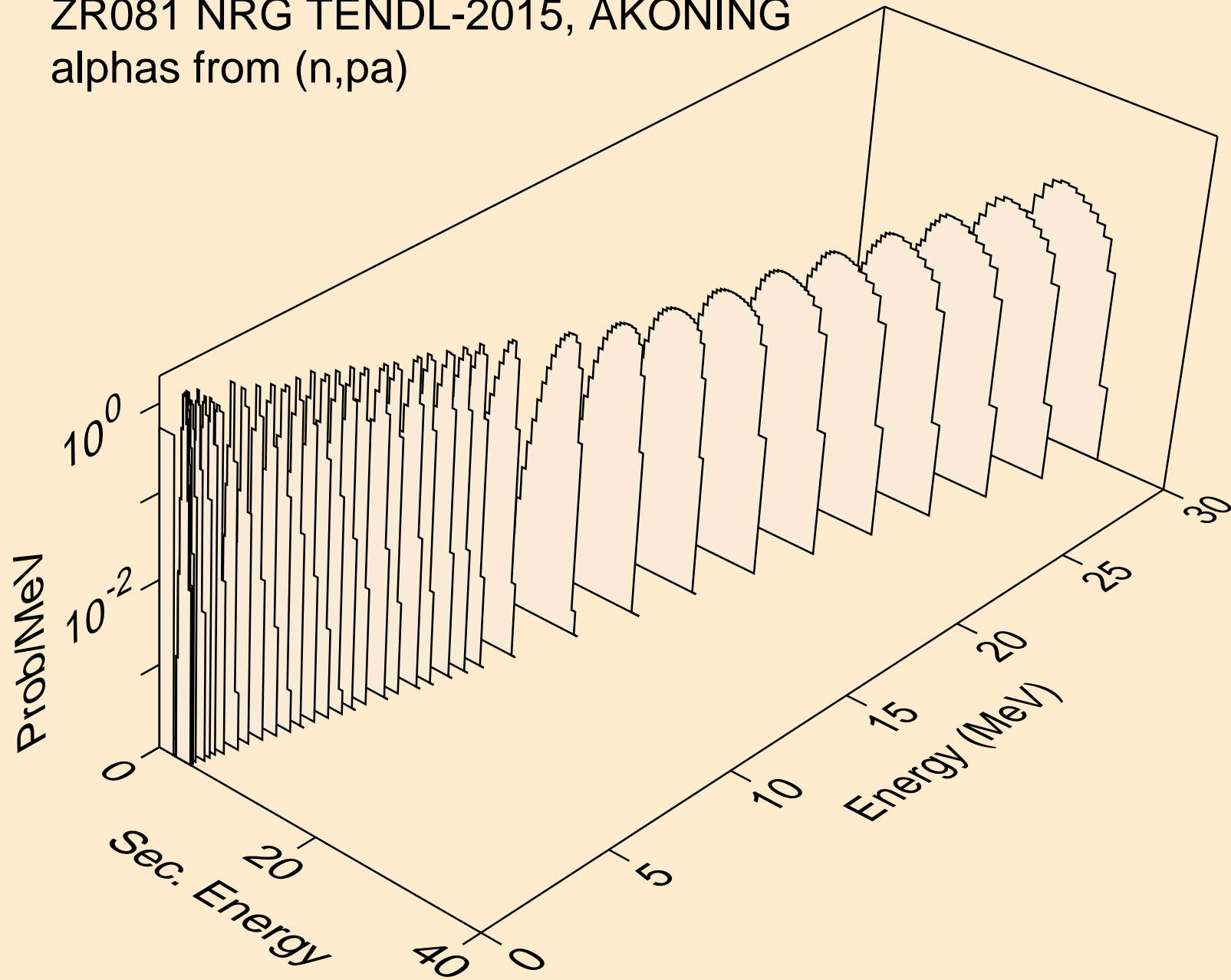
ZR081 NRG TENDL-2015, AKONING
alphas from (n,2a)



ZR081 NRG TENDL-2015, AKONING
alphas from (n,3a)



ZR081 NRG TENDL-2015, AKONING
alphas from (n,pa)



ZR081 NRG TENDL-2015, AKONING
alphas from (n,da)

