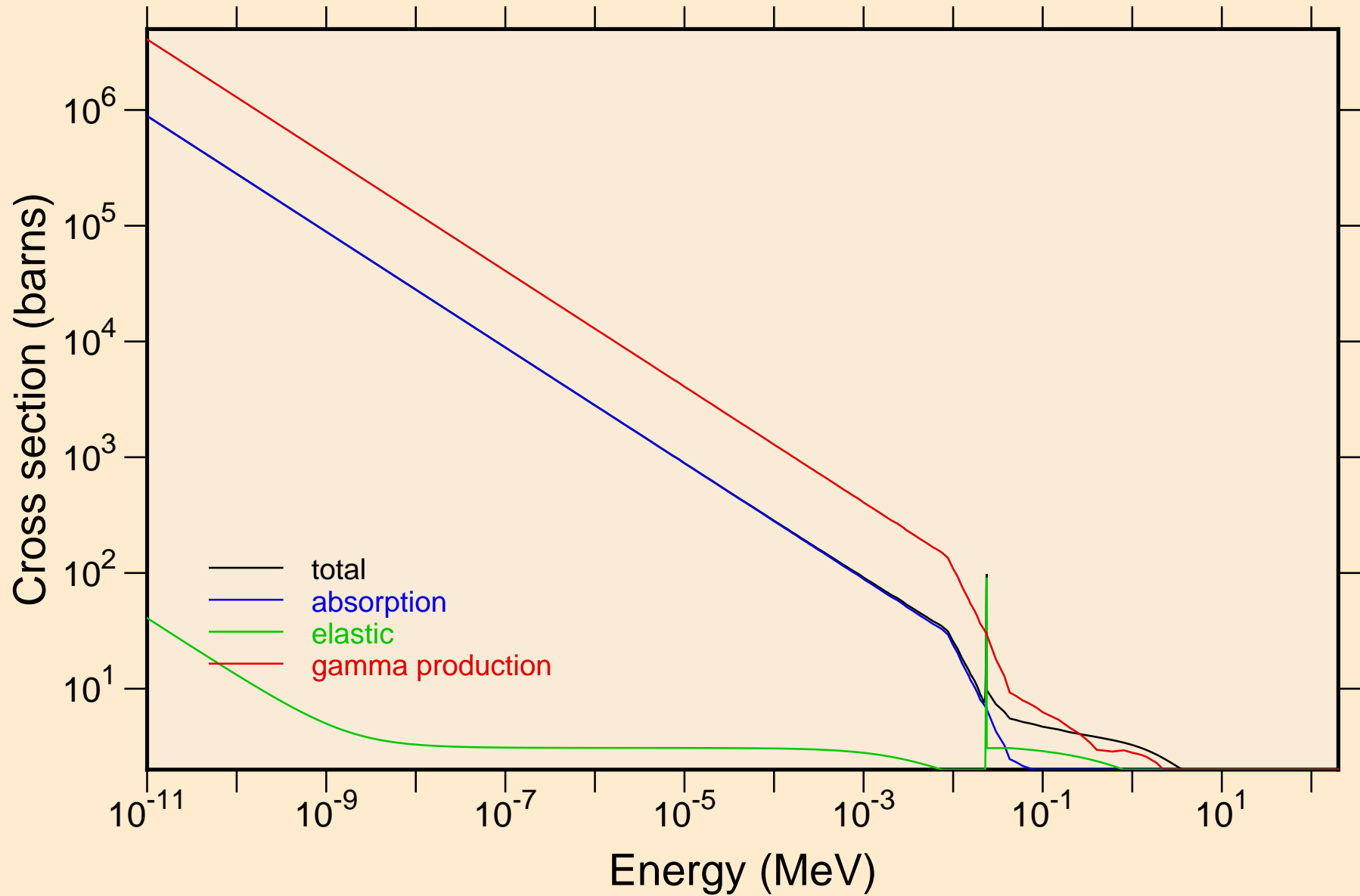


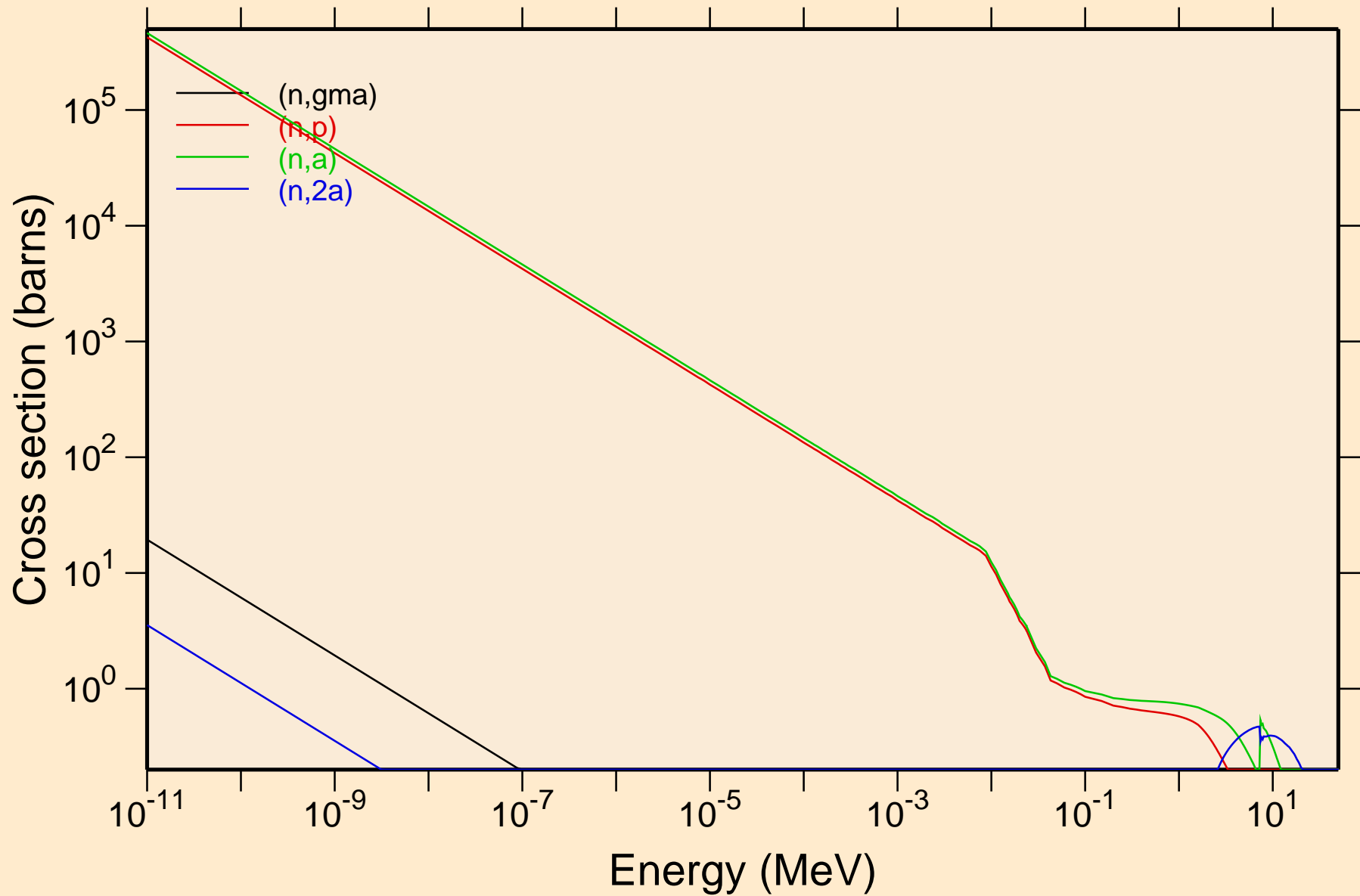
NE019 NRG TENDL-2015, AKONING

Principal cross sections



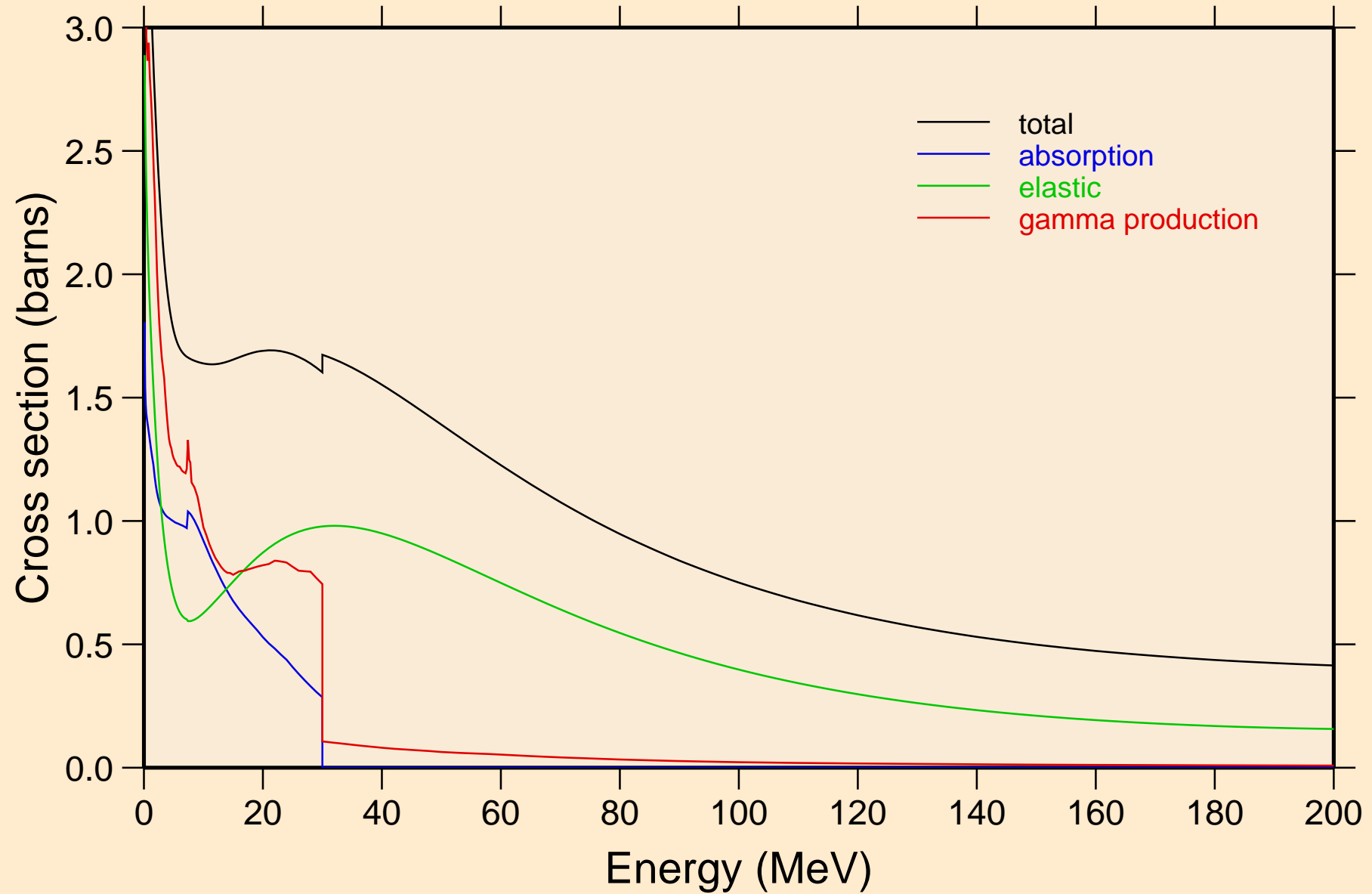
NE019 NRG TENDL-2015, AKONING

Non-threshold reactions



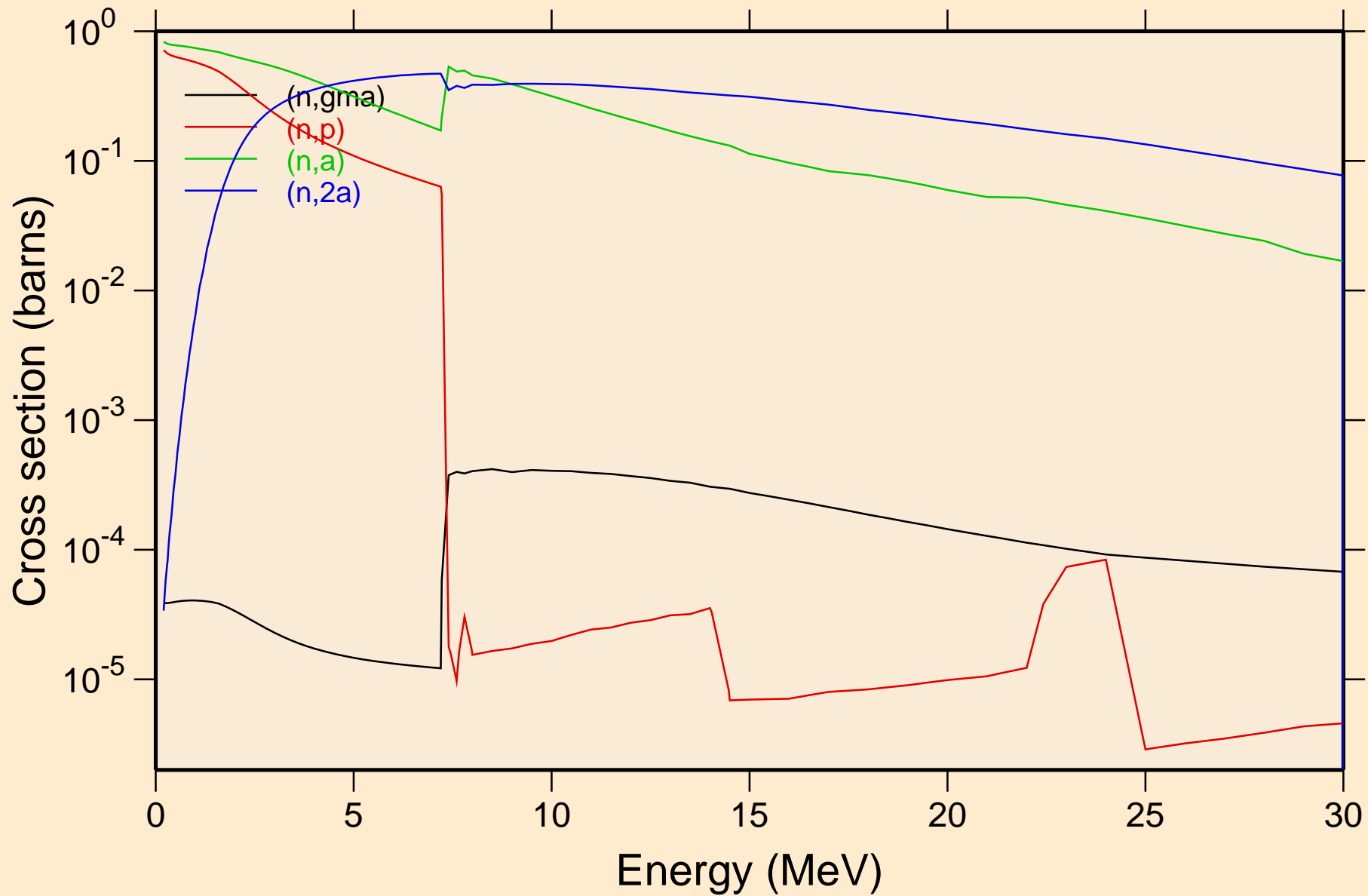
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Principal cross sections



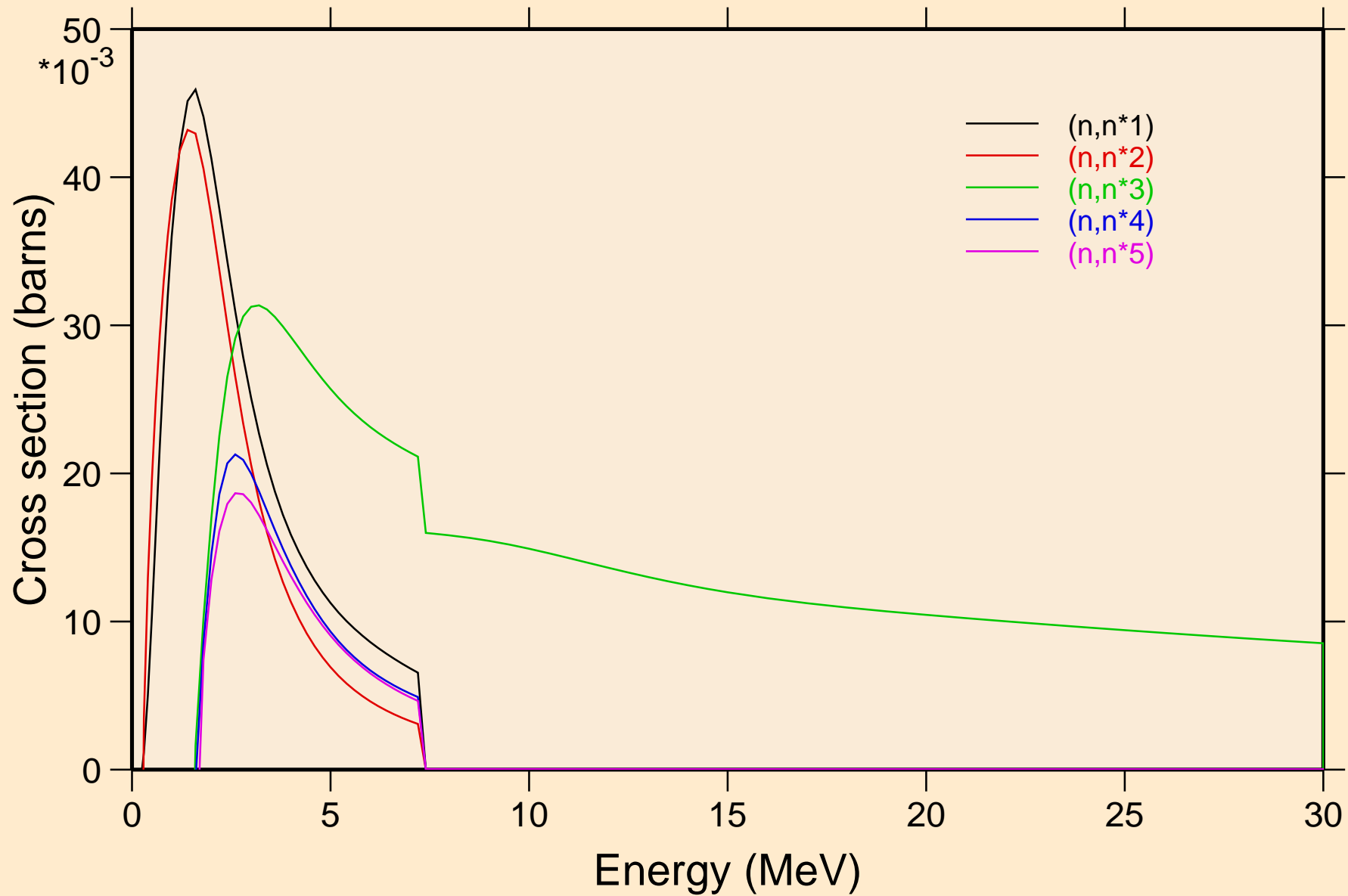
NE019 NRG TENDL-2015, AKONING

Non-threshold reactions



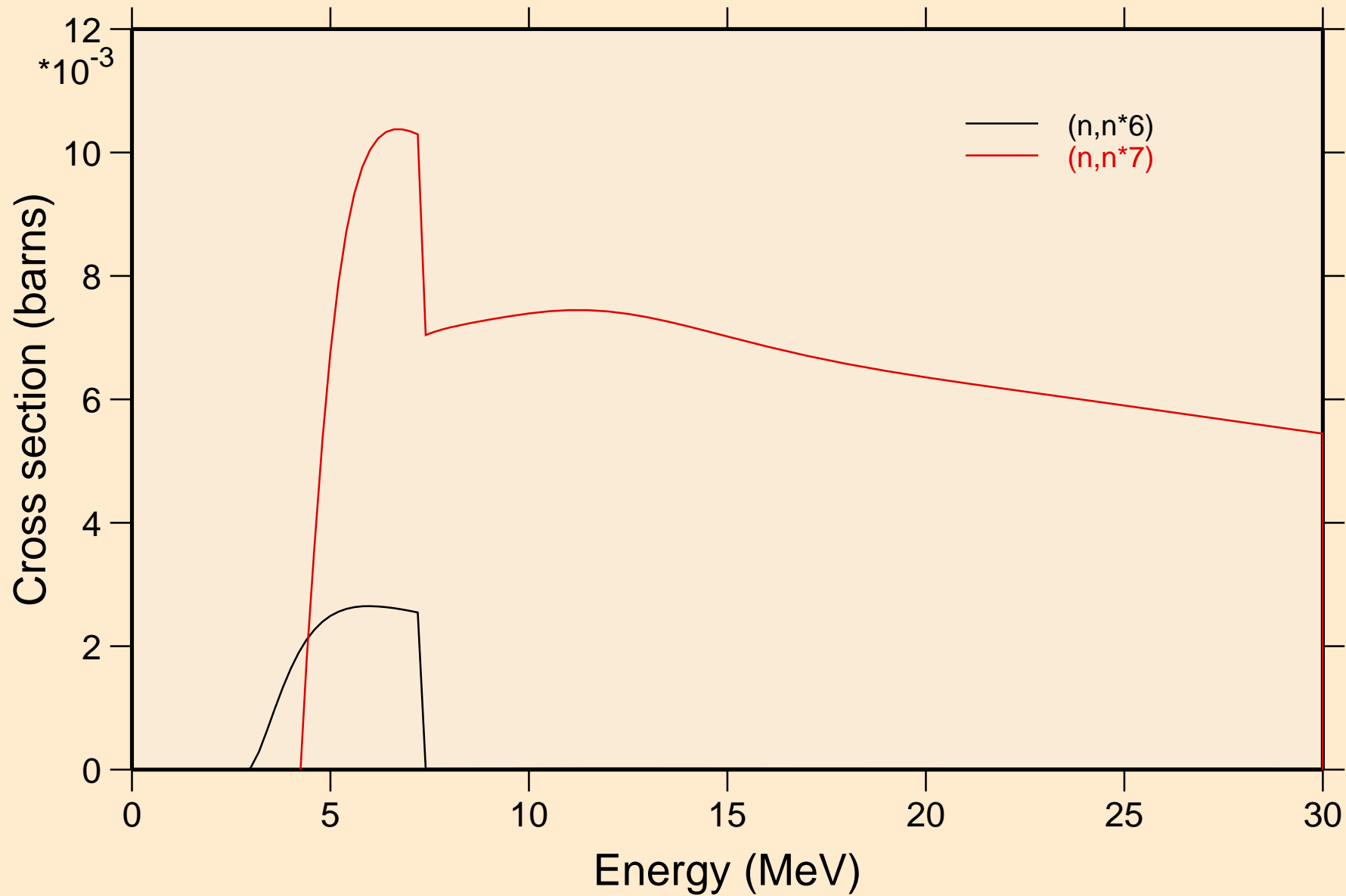
NE019 NRG TENDL-2015, AKONING

Inelastic levels



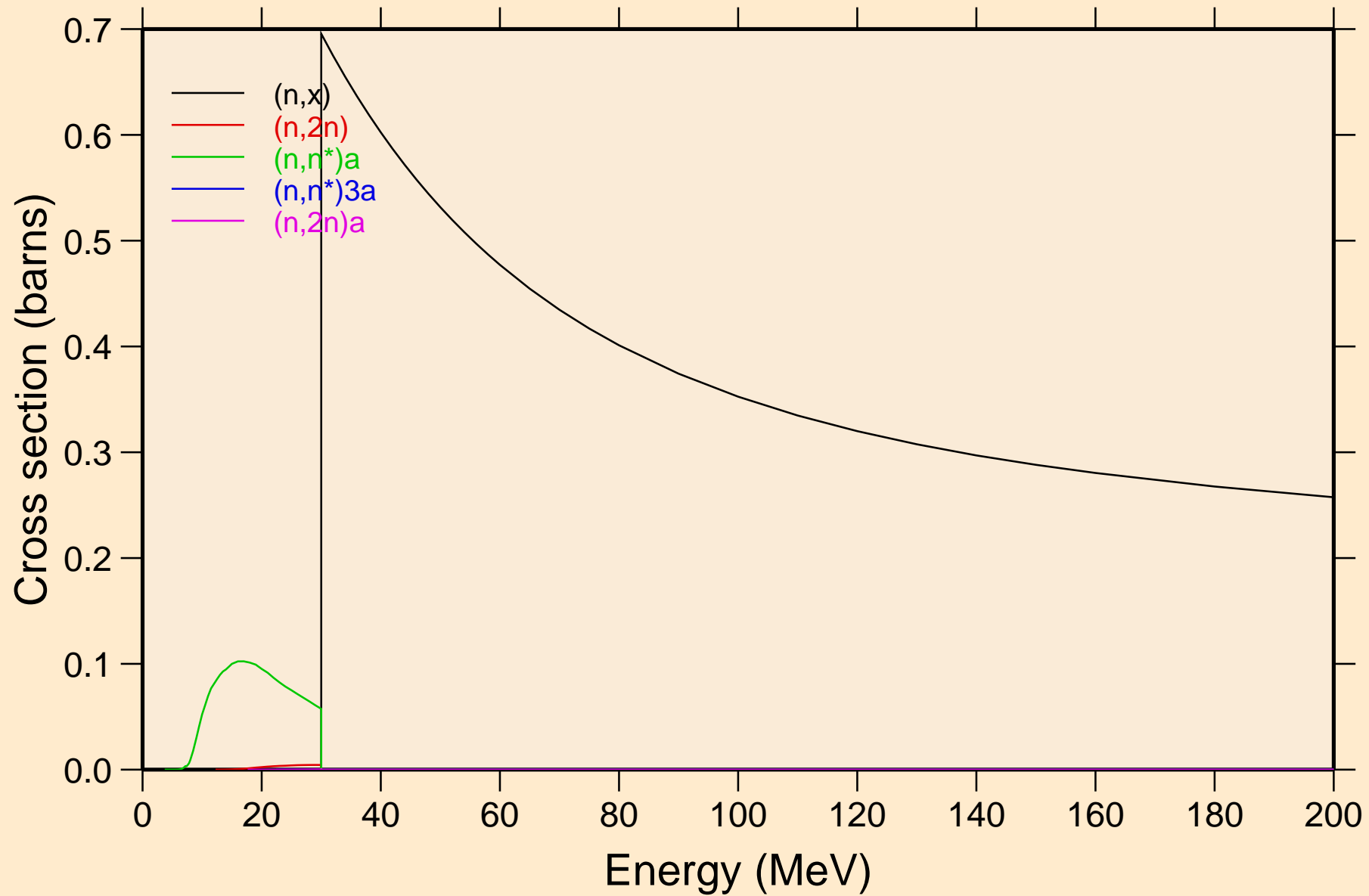
NE019 NRG TENDL-2015, AKONING

Inelastic levels



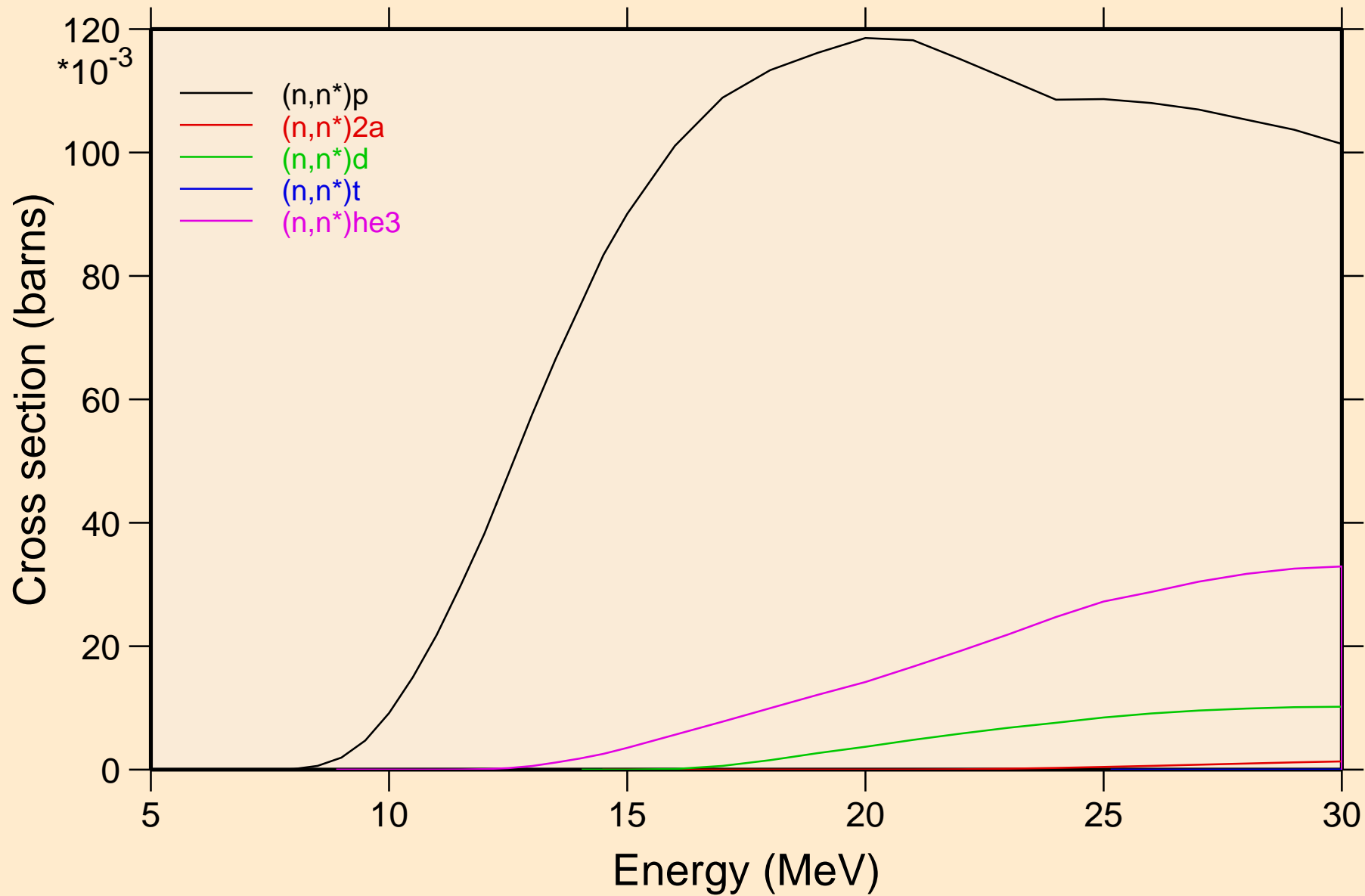
NE019 NRG TENDL-2015, AKONING

Threshold reactions



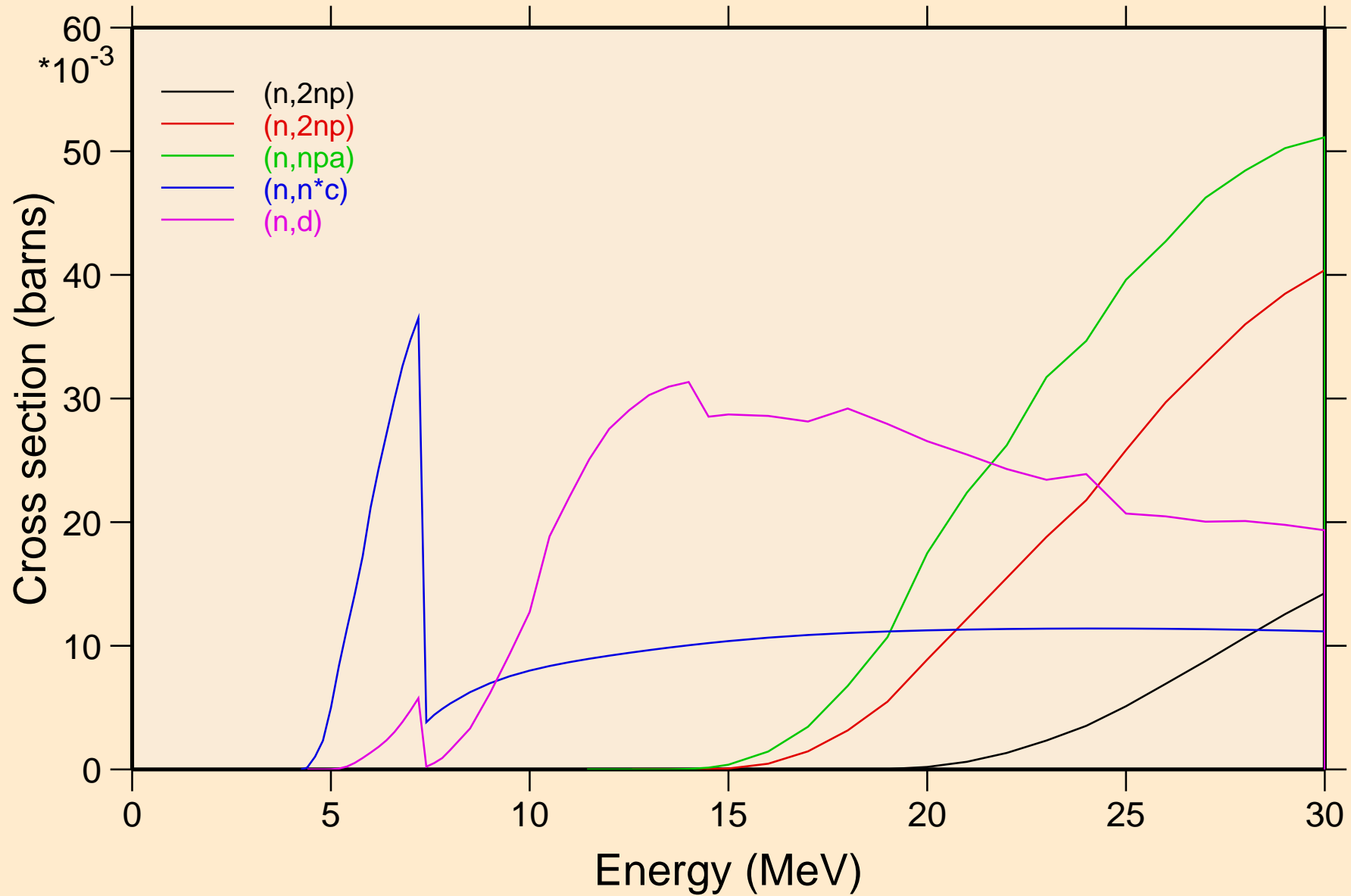
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Threshold reactions



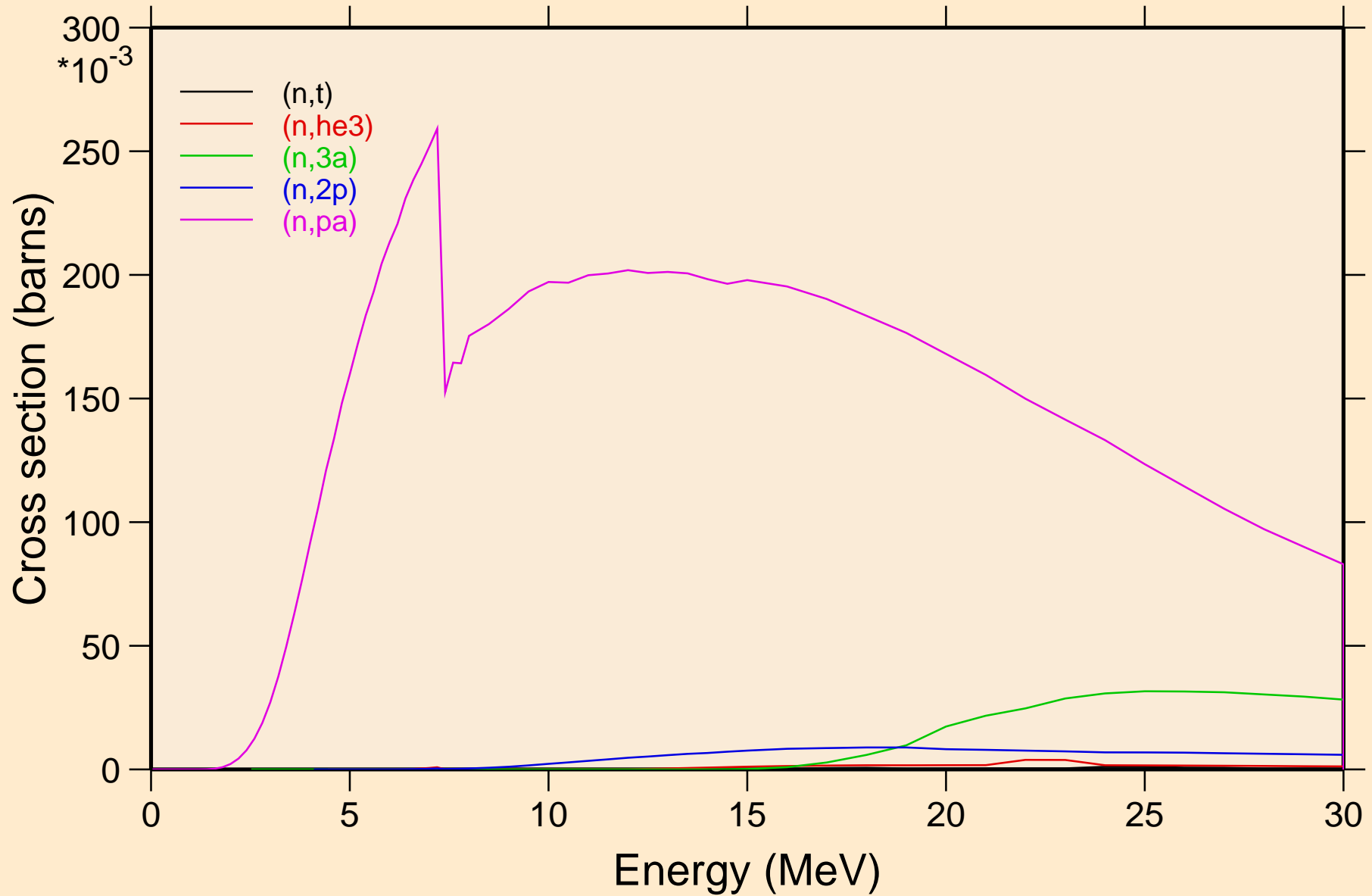
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Threshold reactions



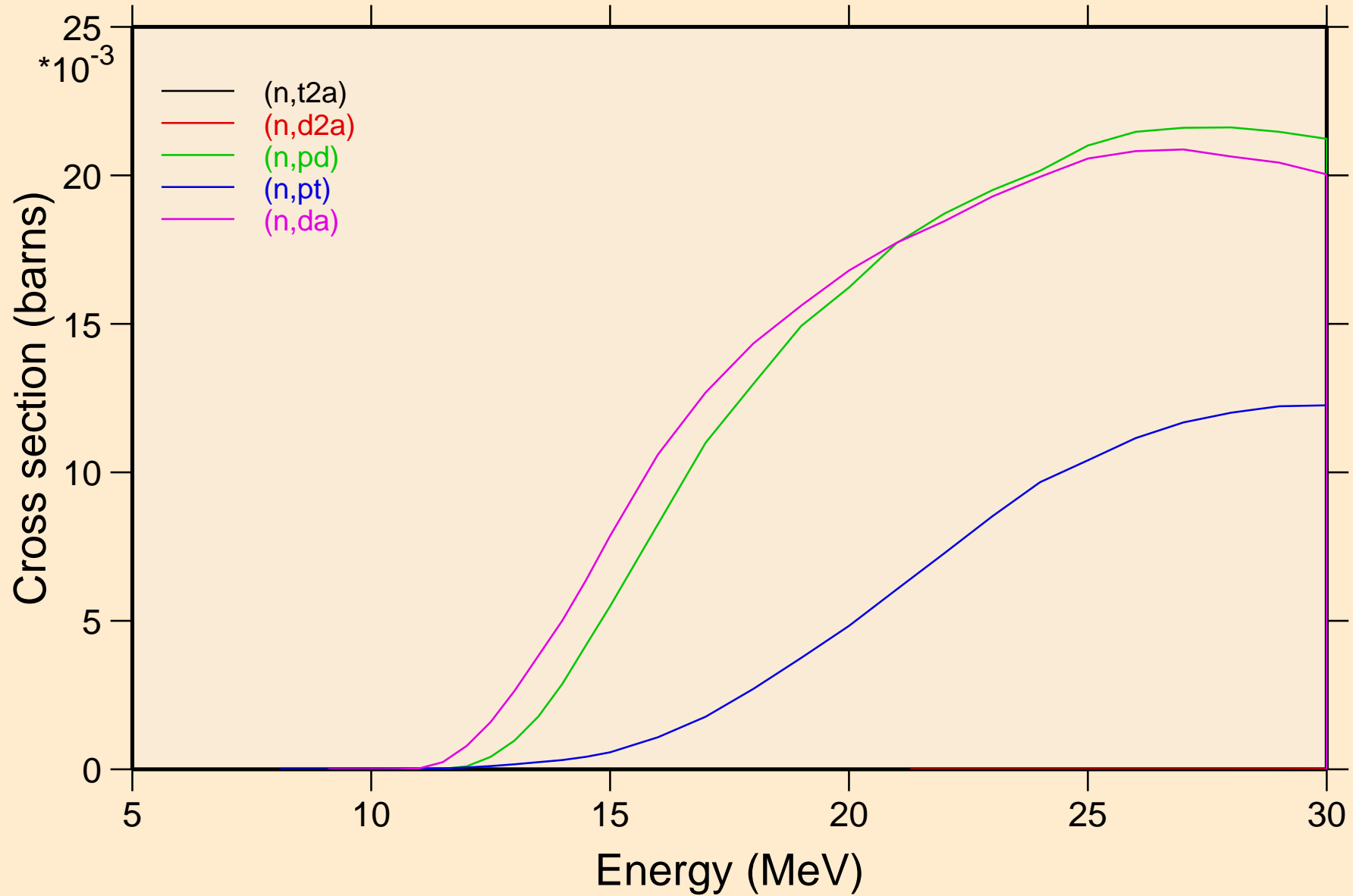
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Threshold reactions

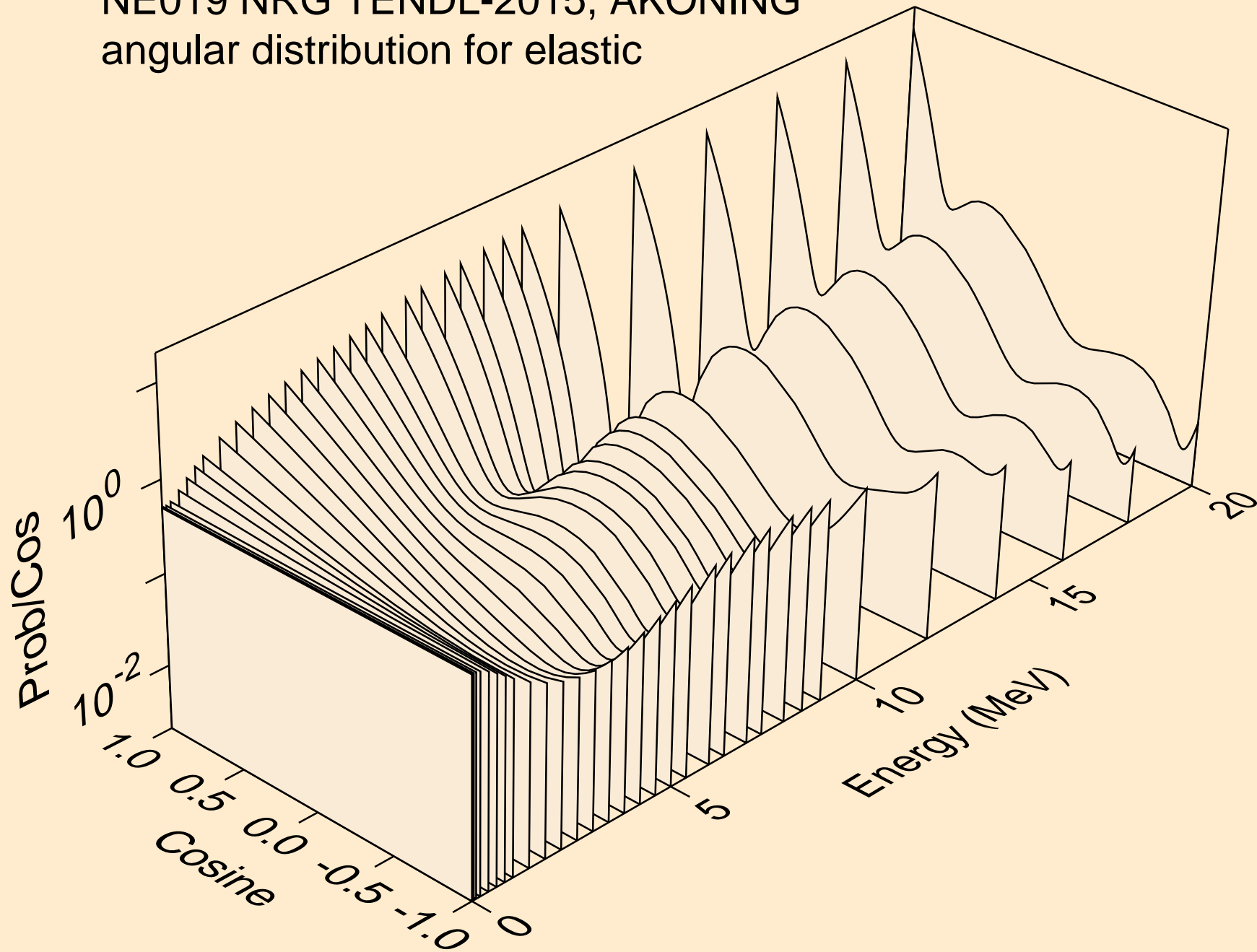


NE019 NRG TENDL-2015, AKONING

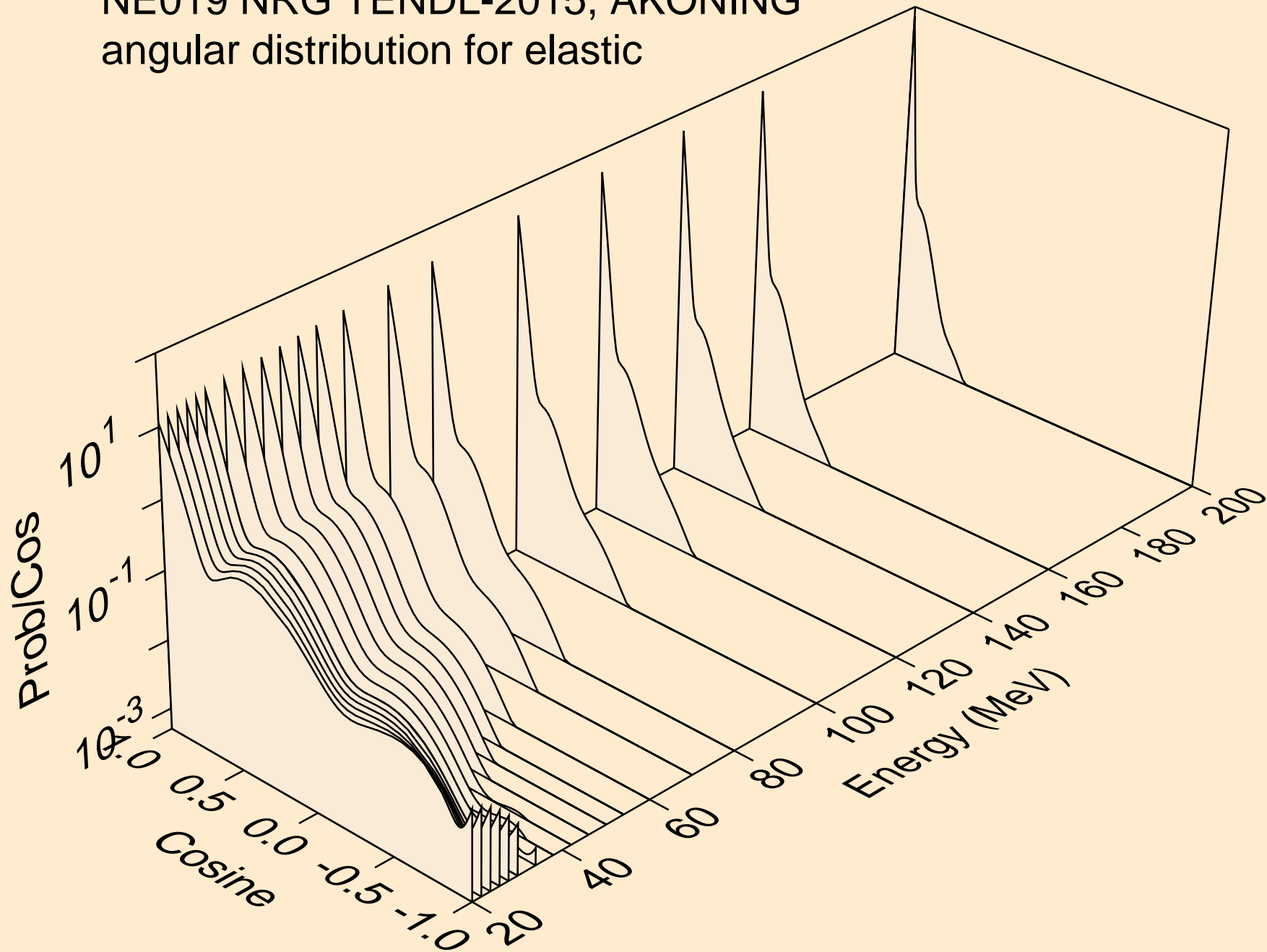
Threshold reactions



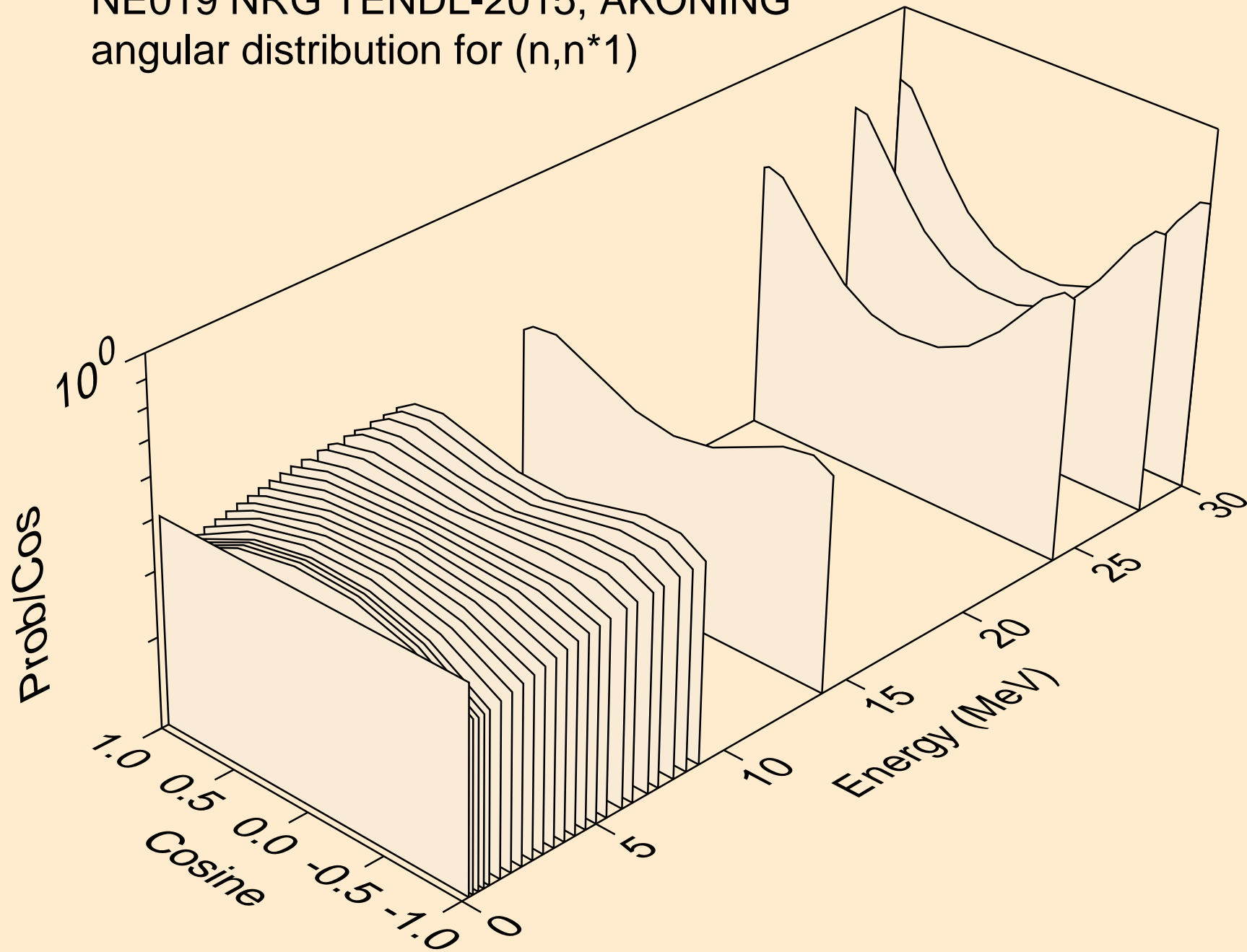
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angular distribution for elastic



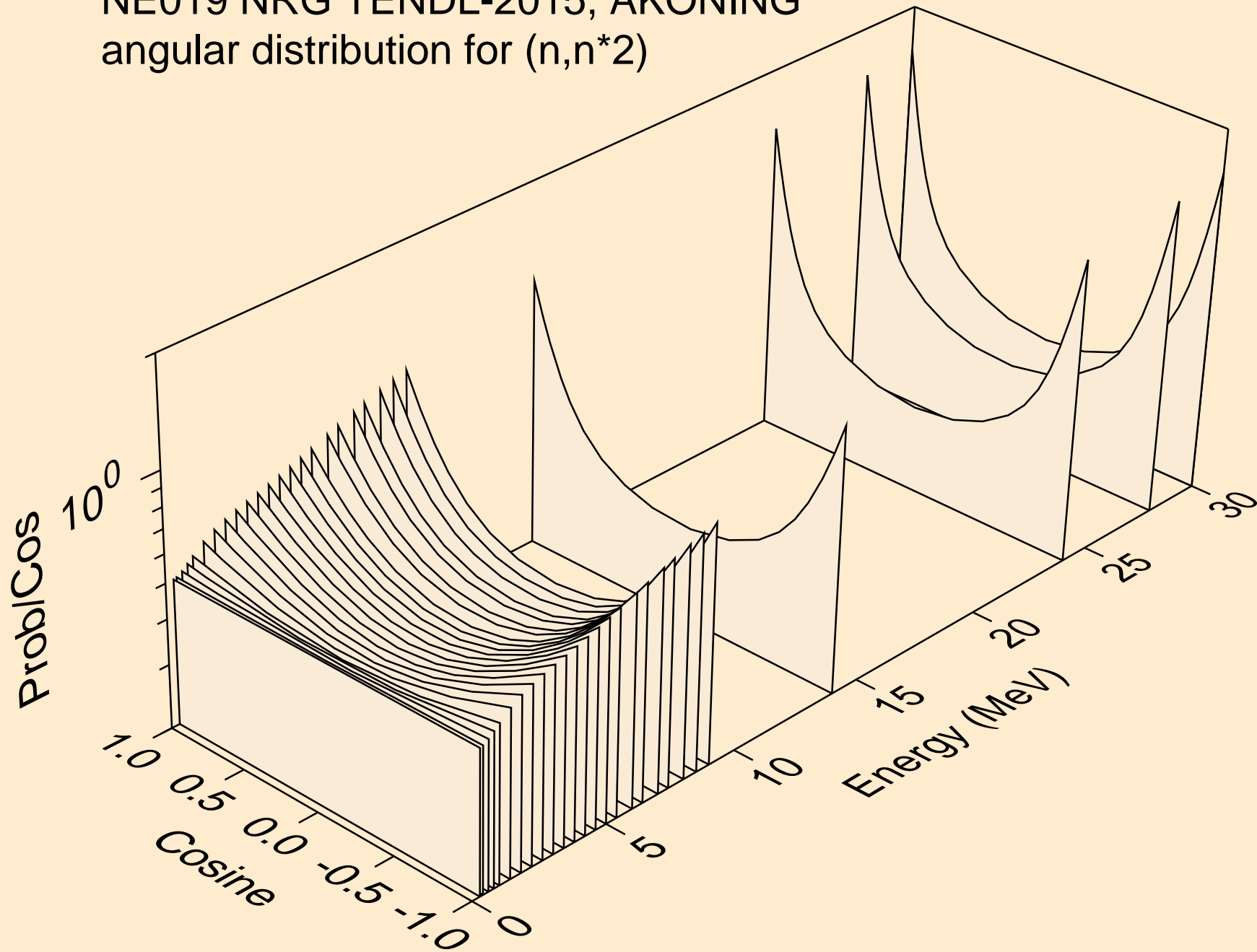
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angular distribution for elastic



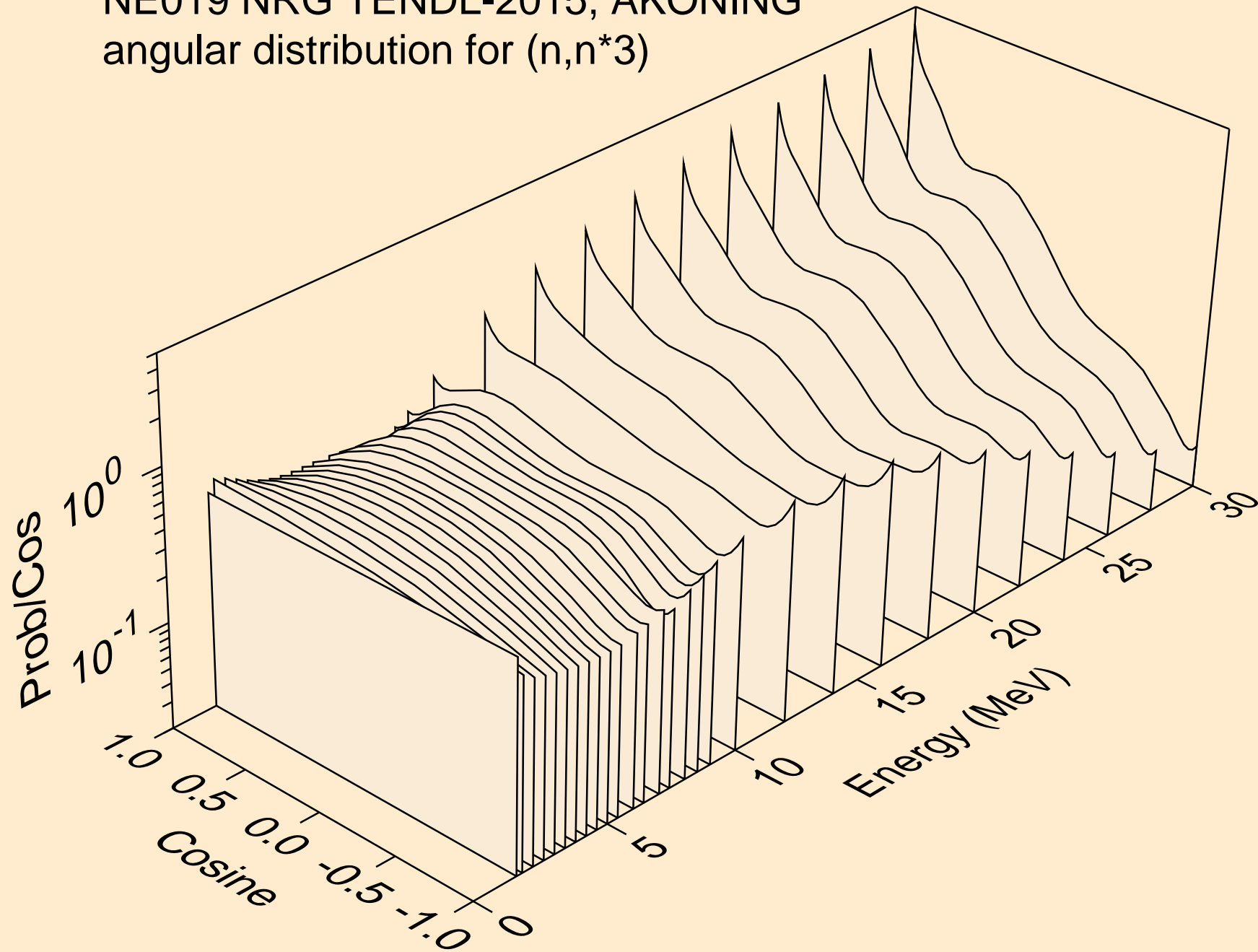
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angular distribution for (n,n*1)



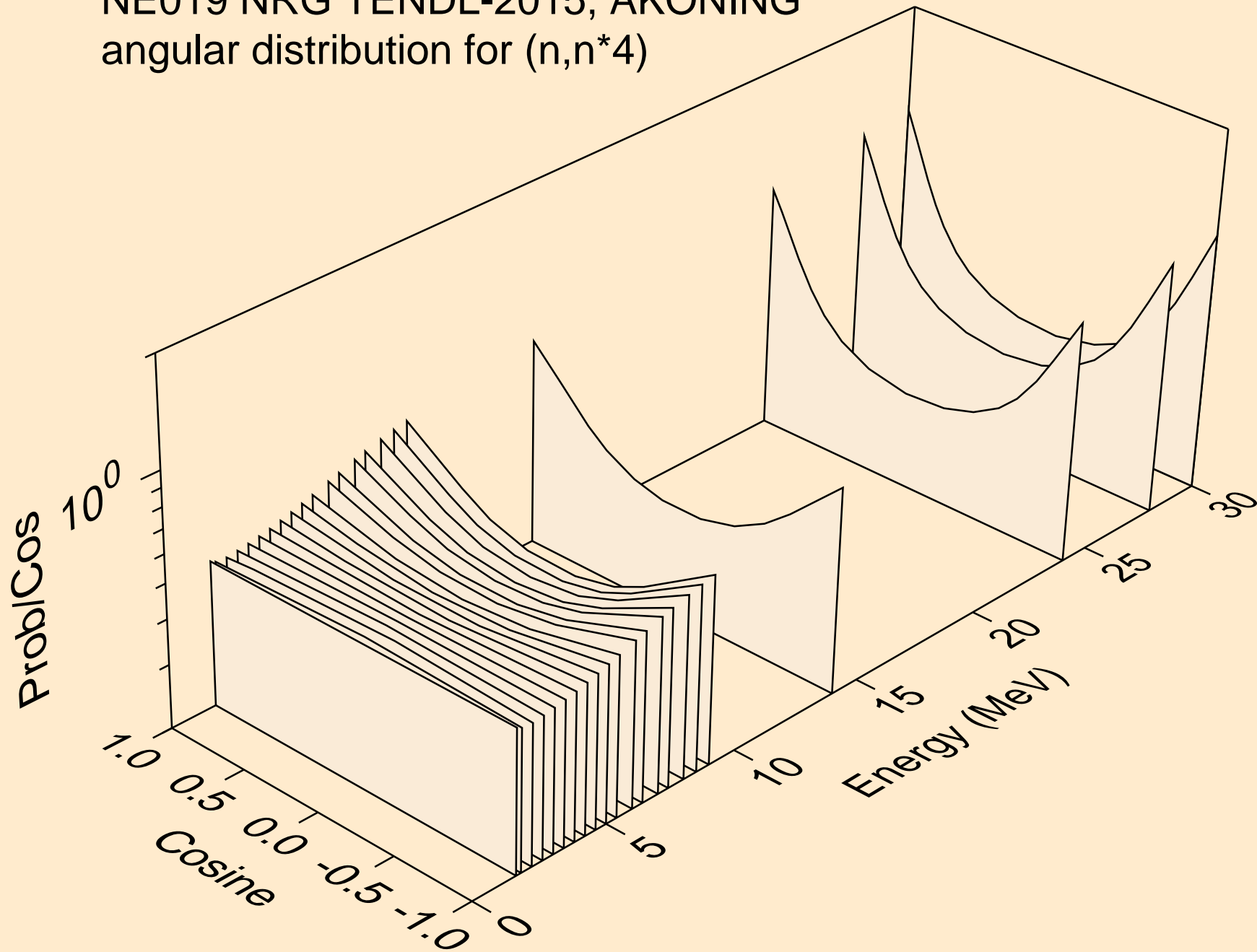
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angular distribution for (n,n*2)



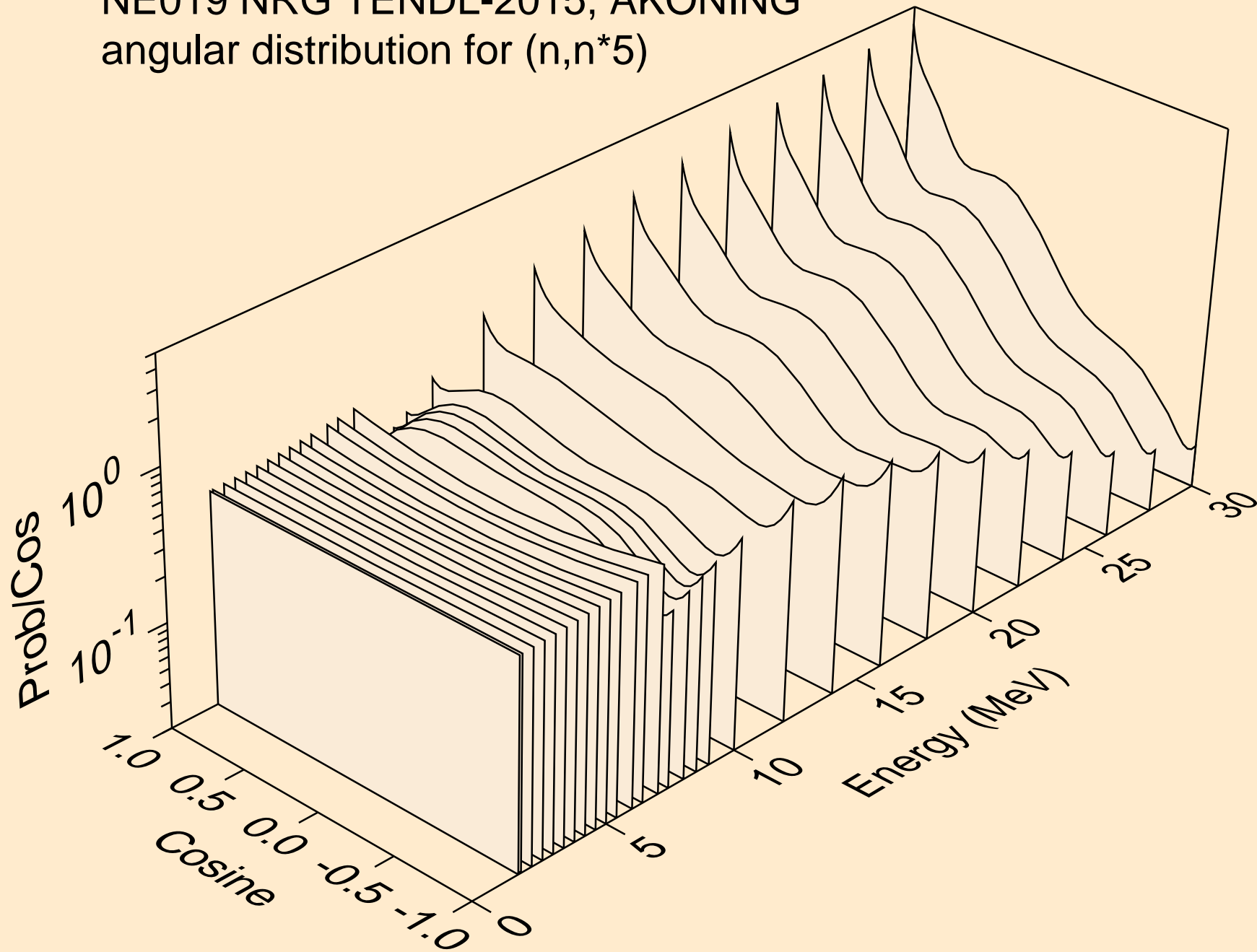
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angular distribution for (n,n*3)



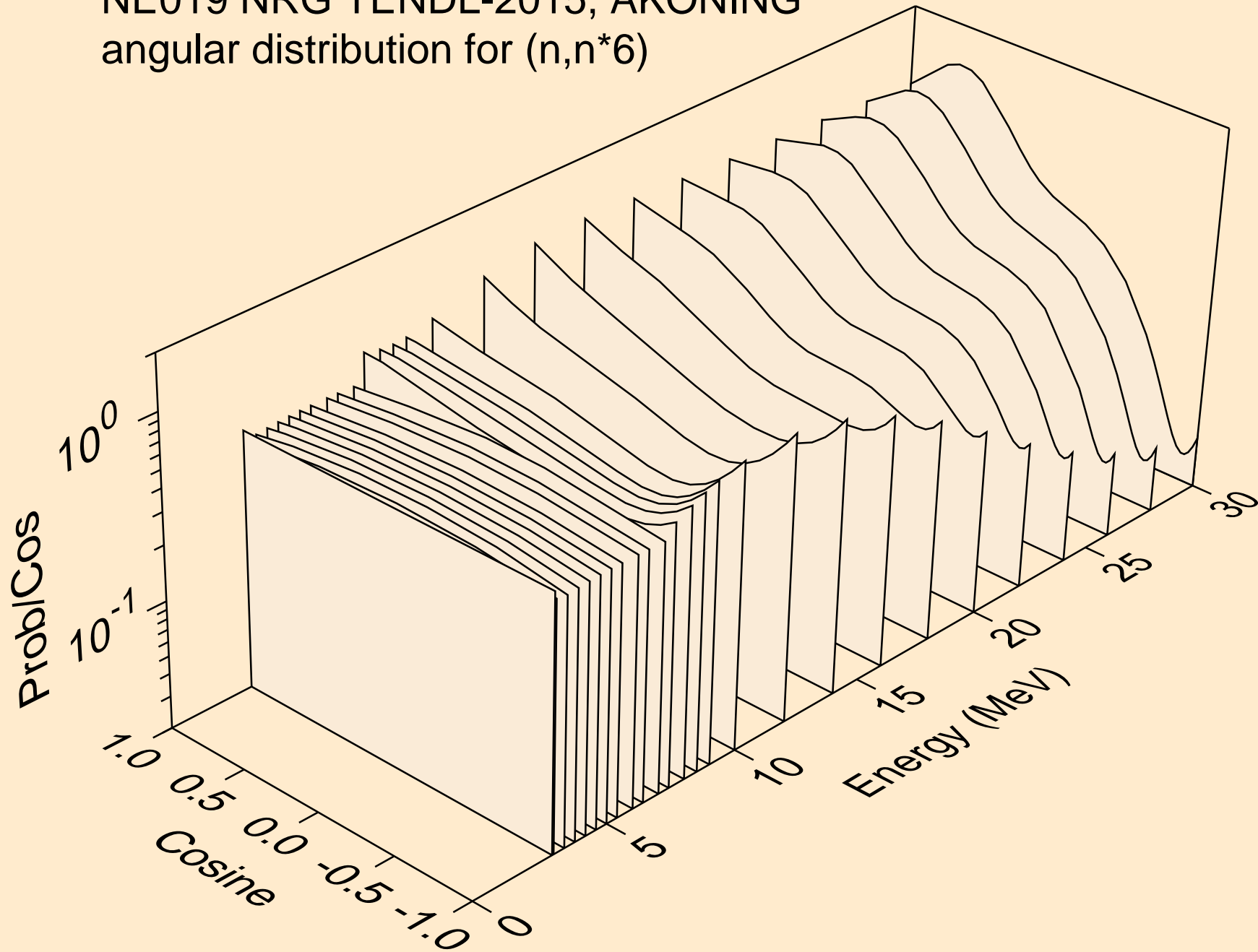
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angular distribution for (n,n*4)



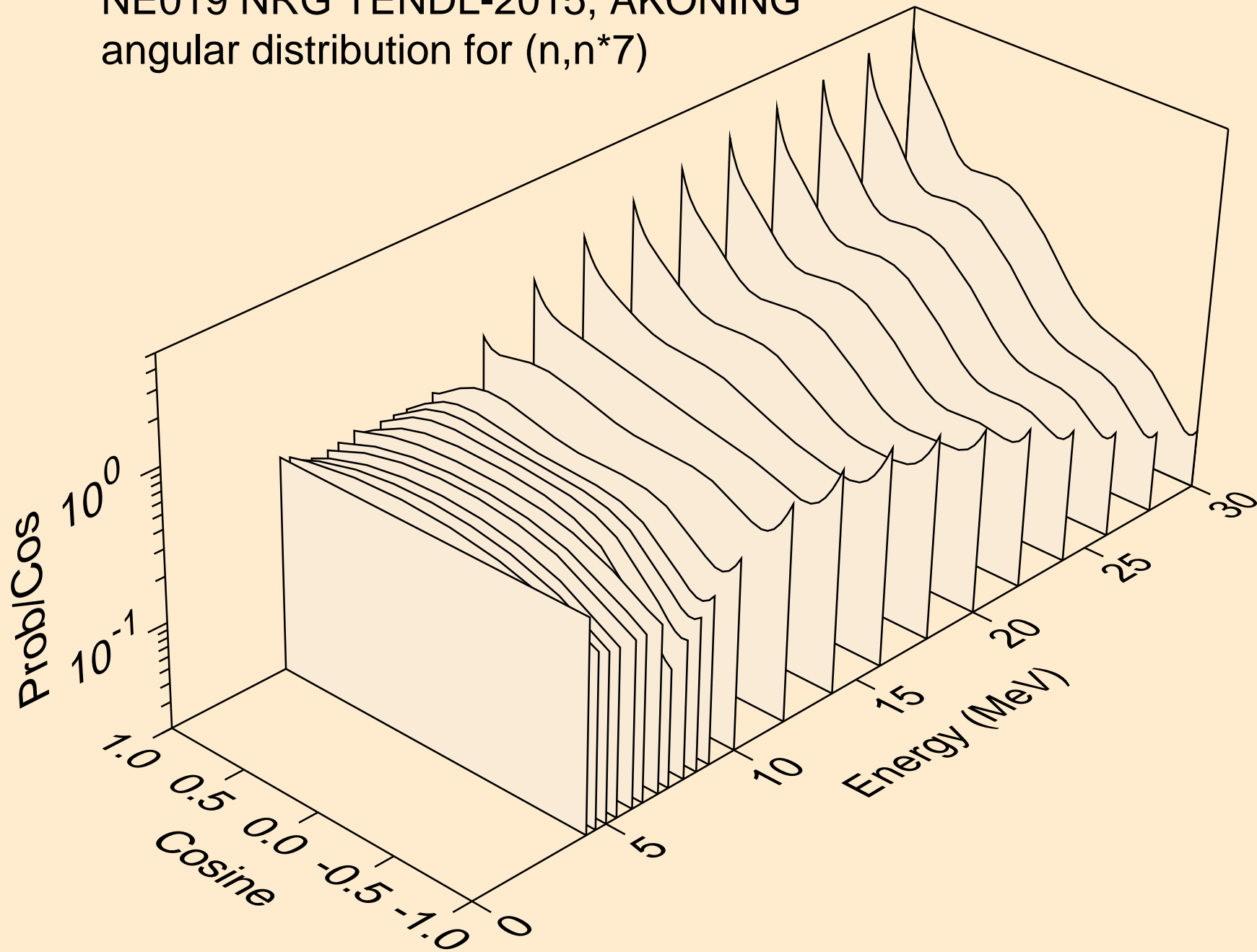
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angular distribution for (n,n*5)



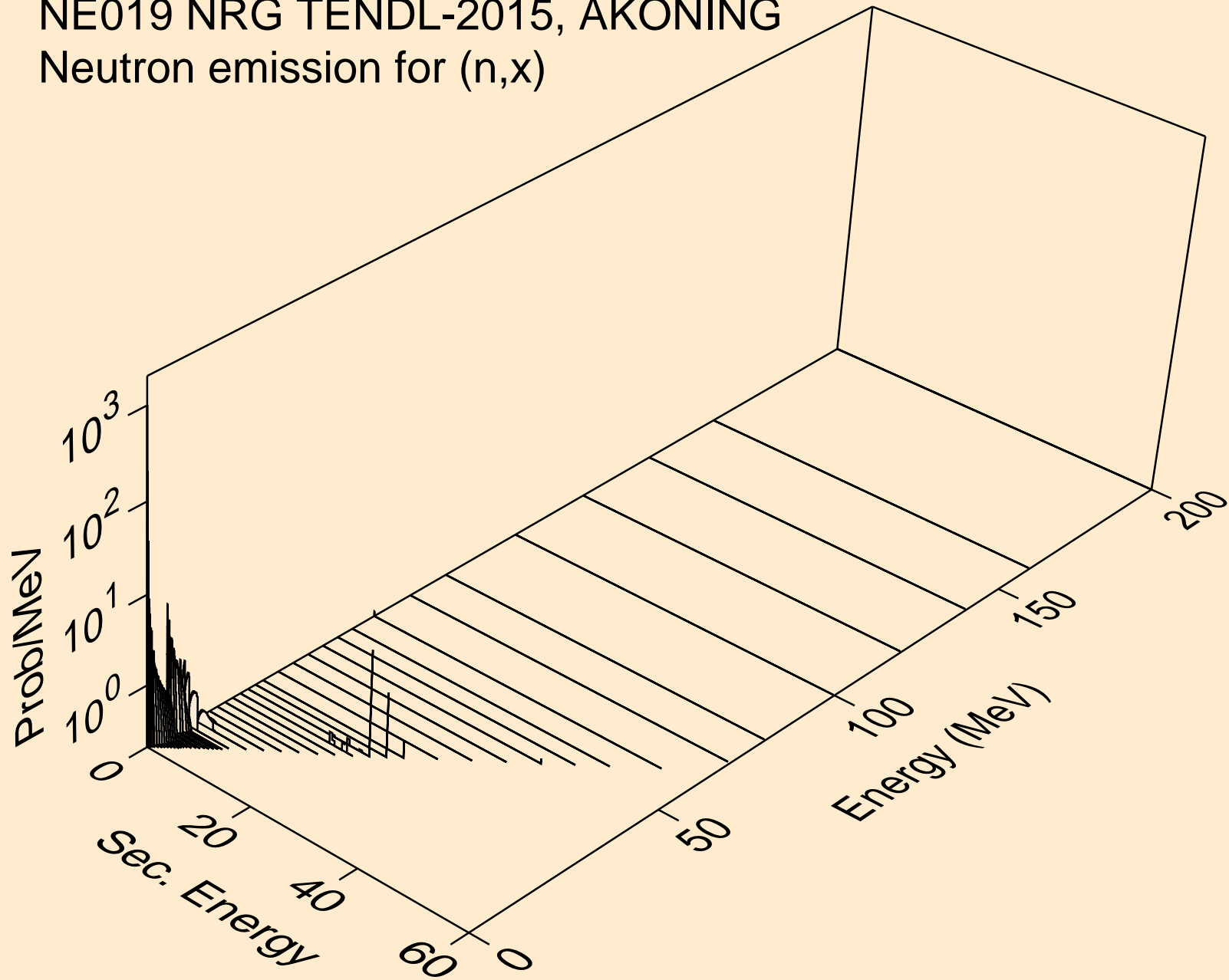
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angular distribution for (n,n*6)



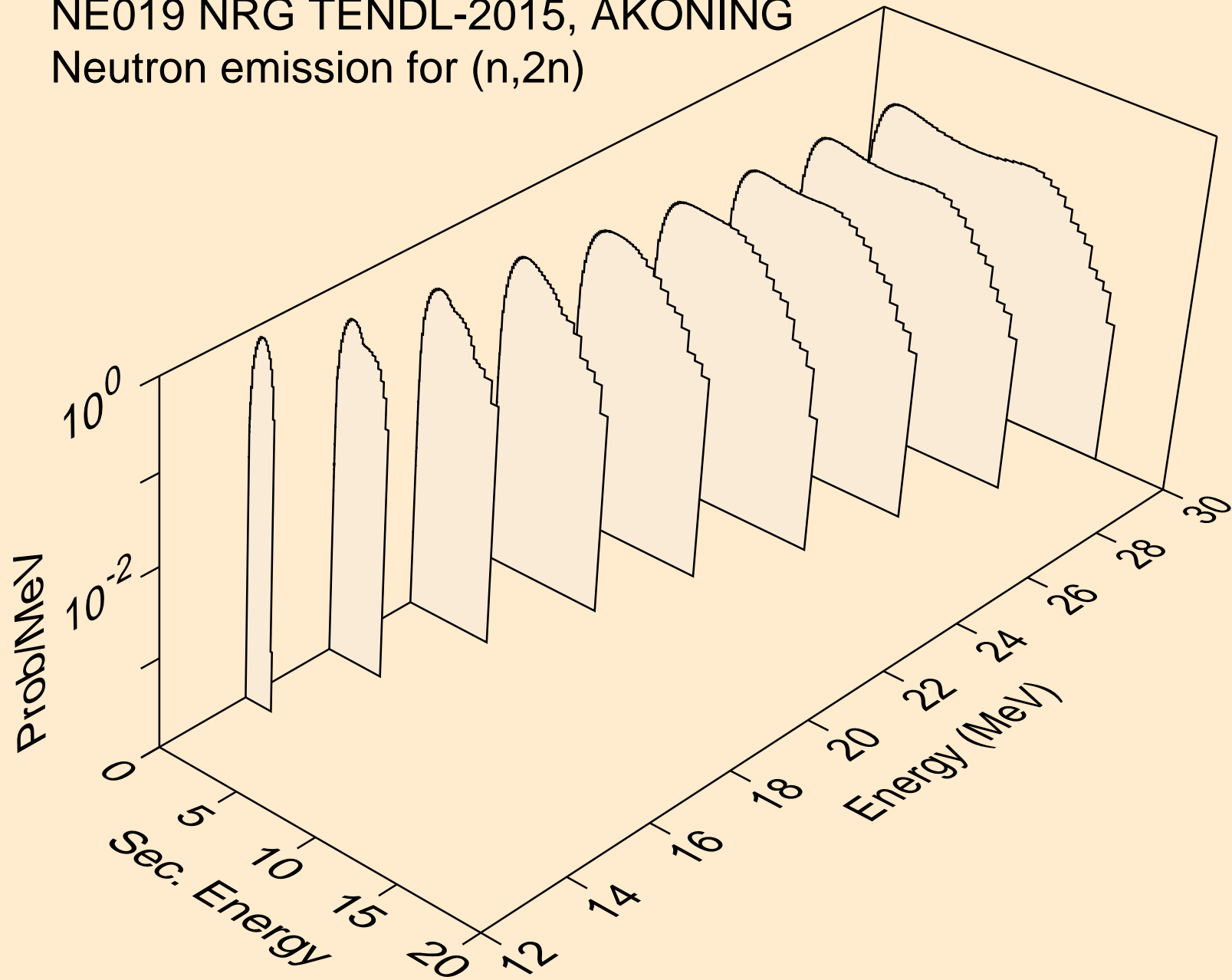
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angular distribution for (n,n*7)



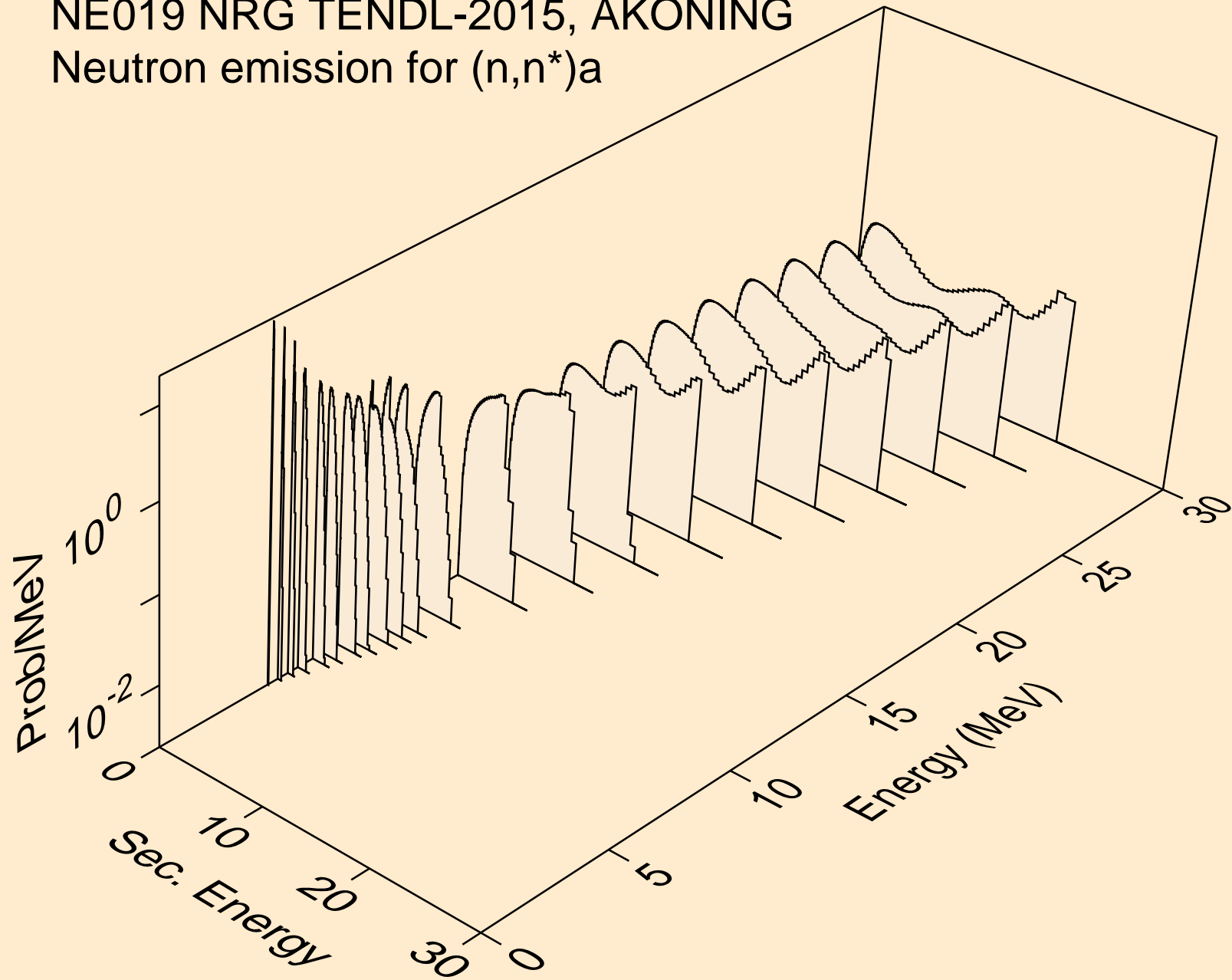
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



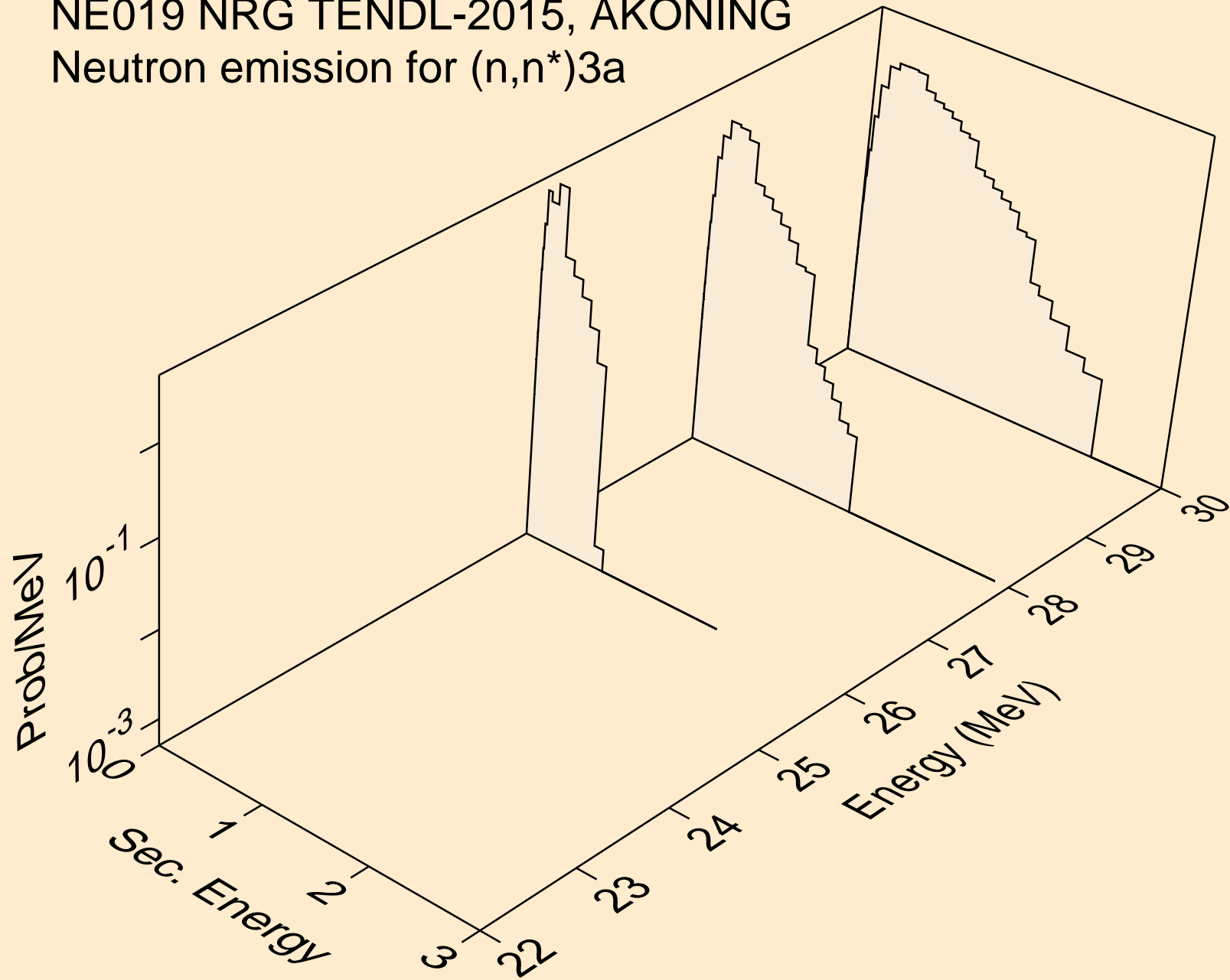
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



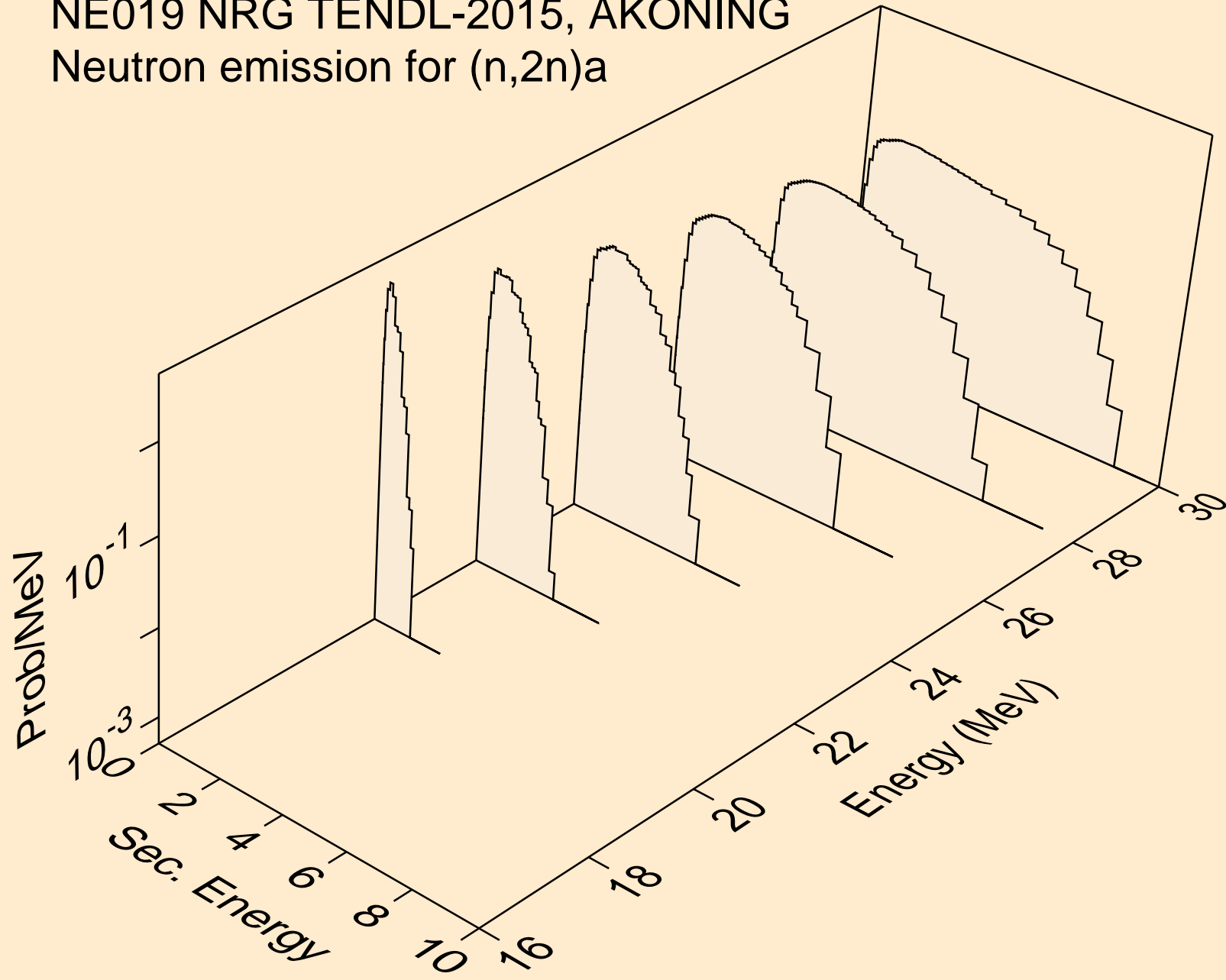
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



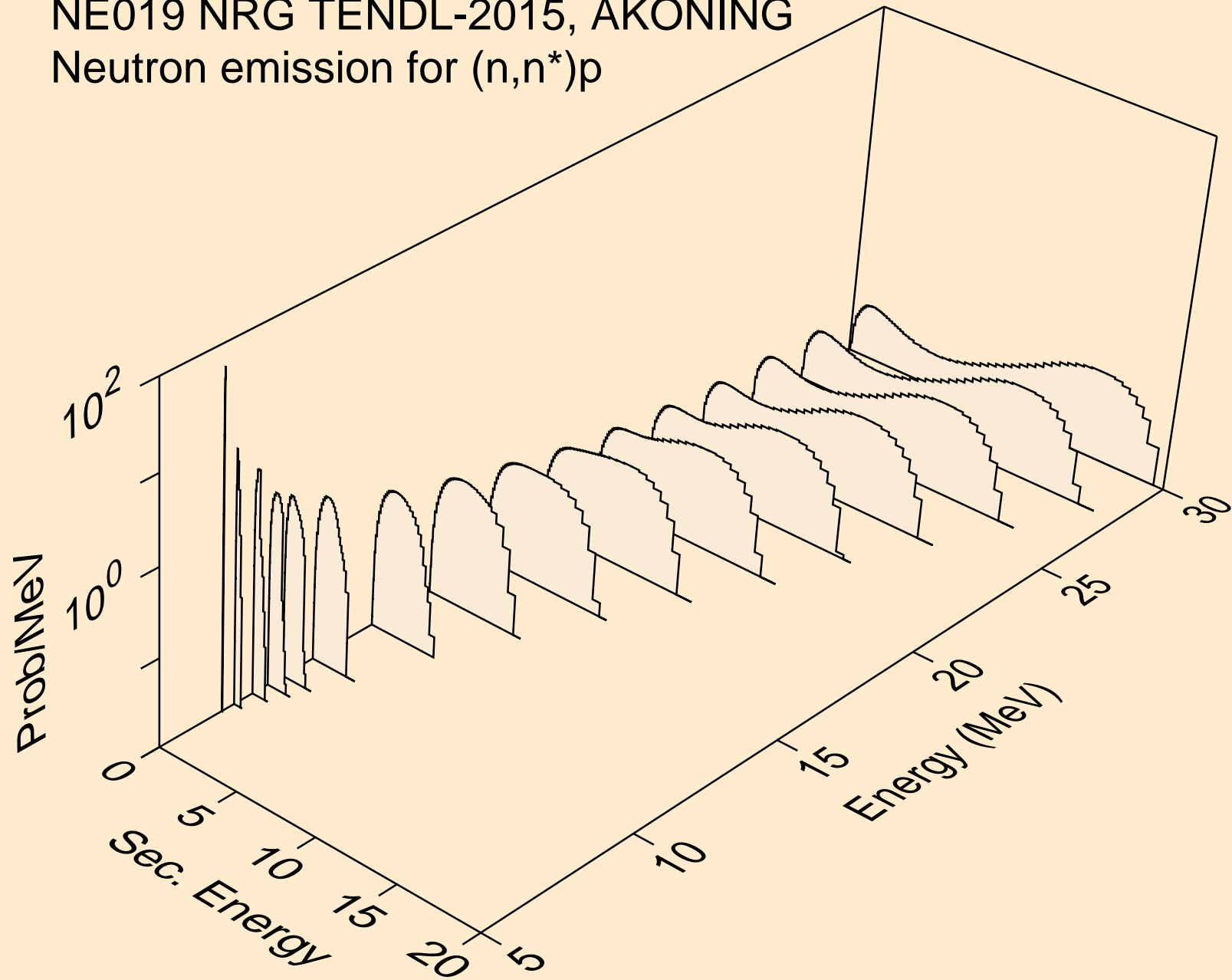
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)3a



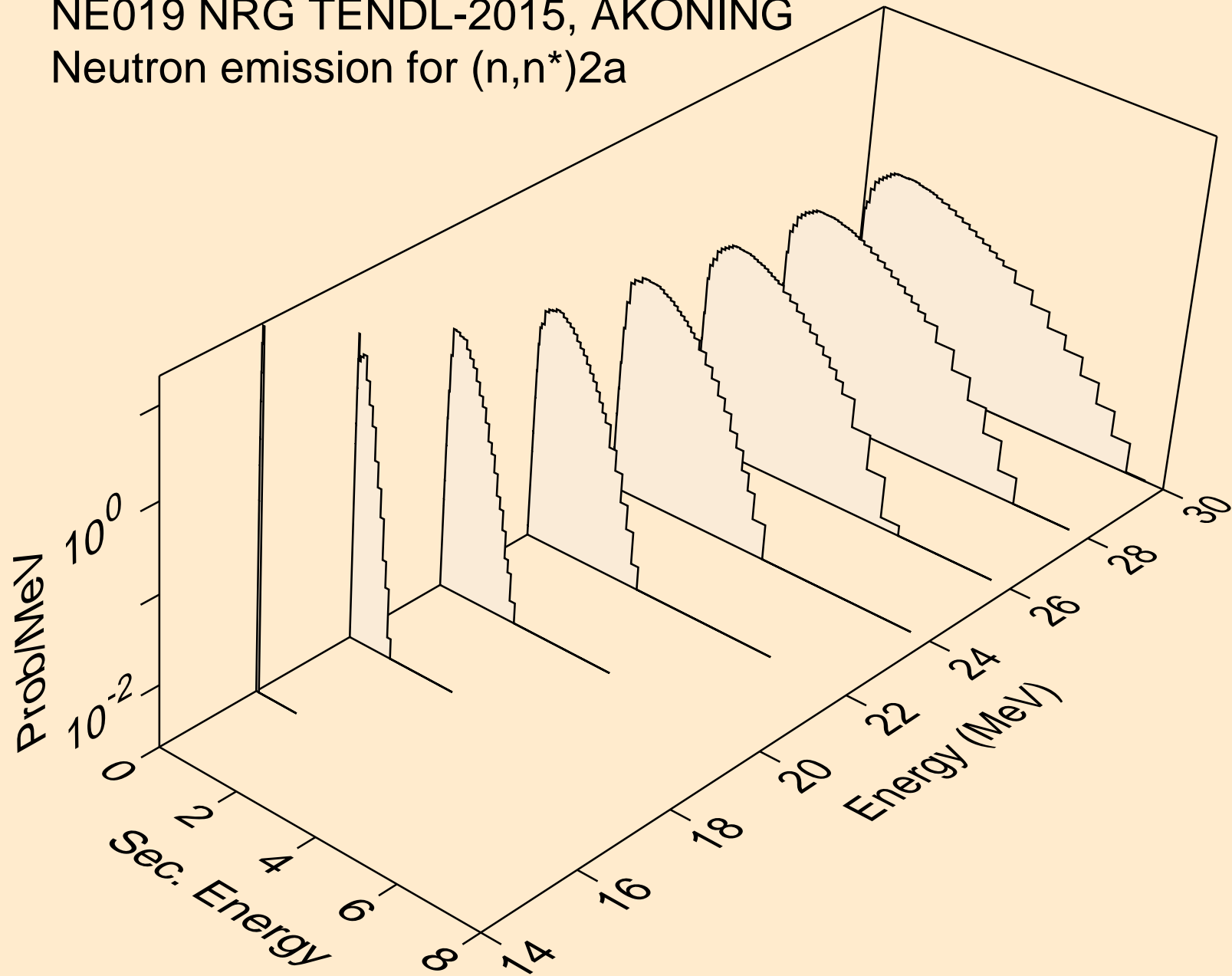
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



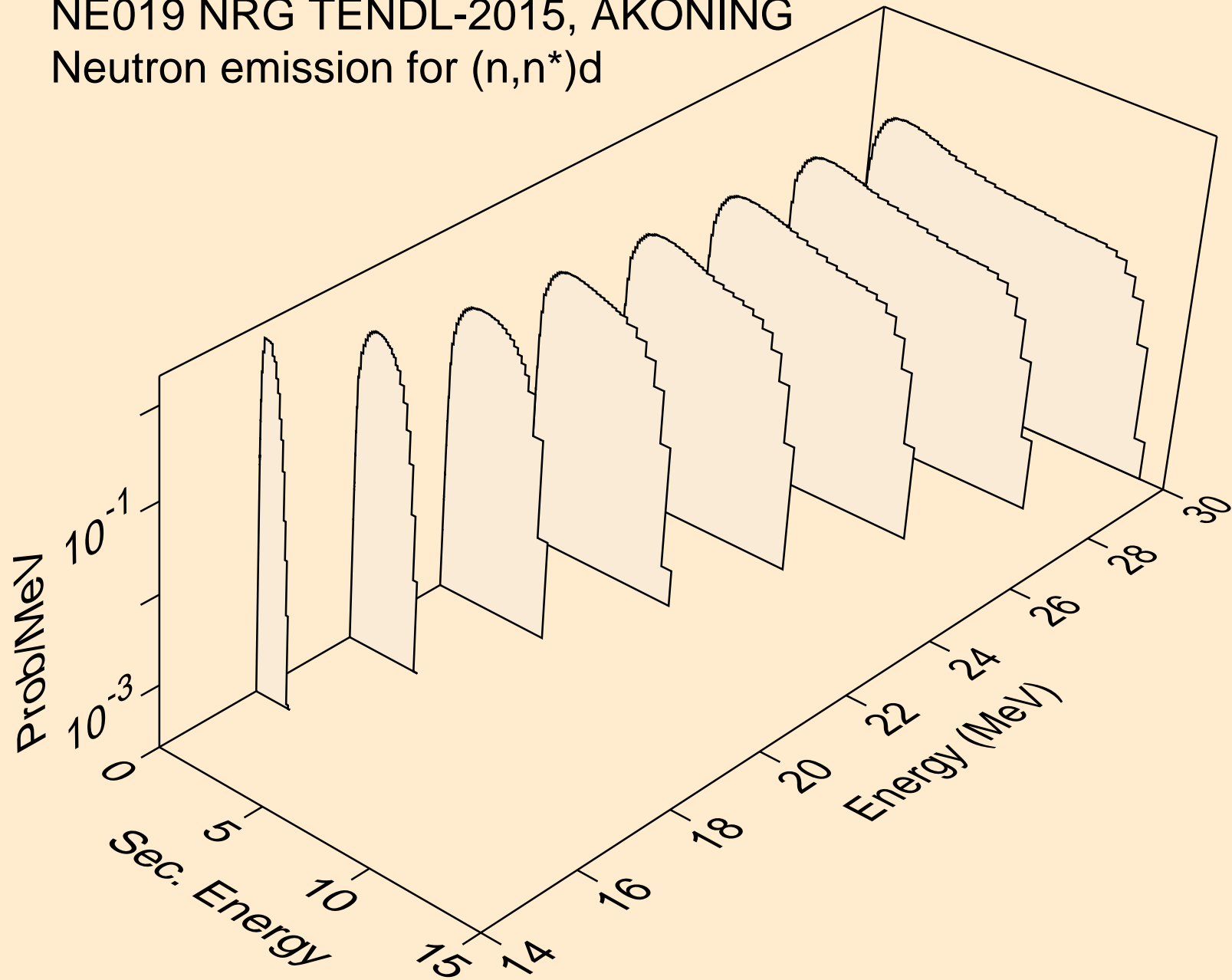
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



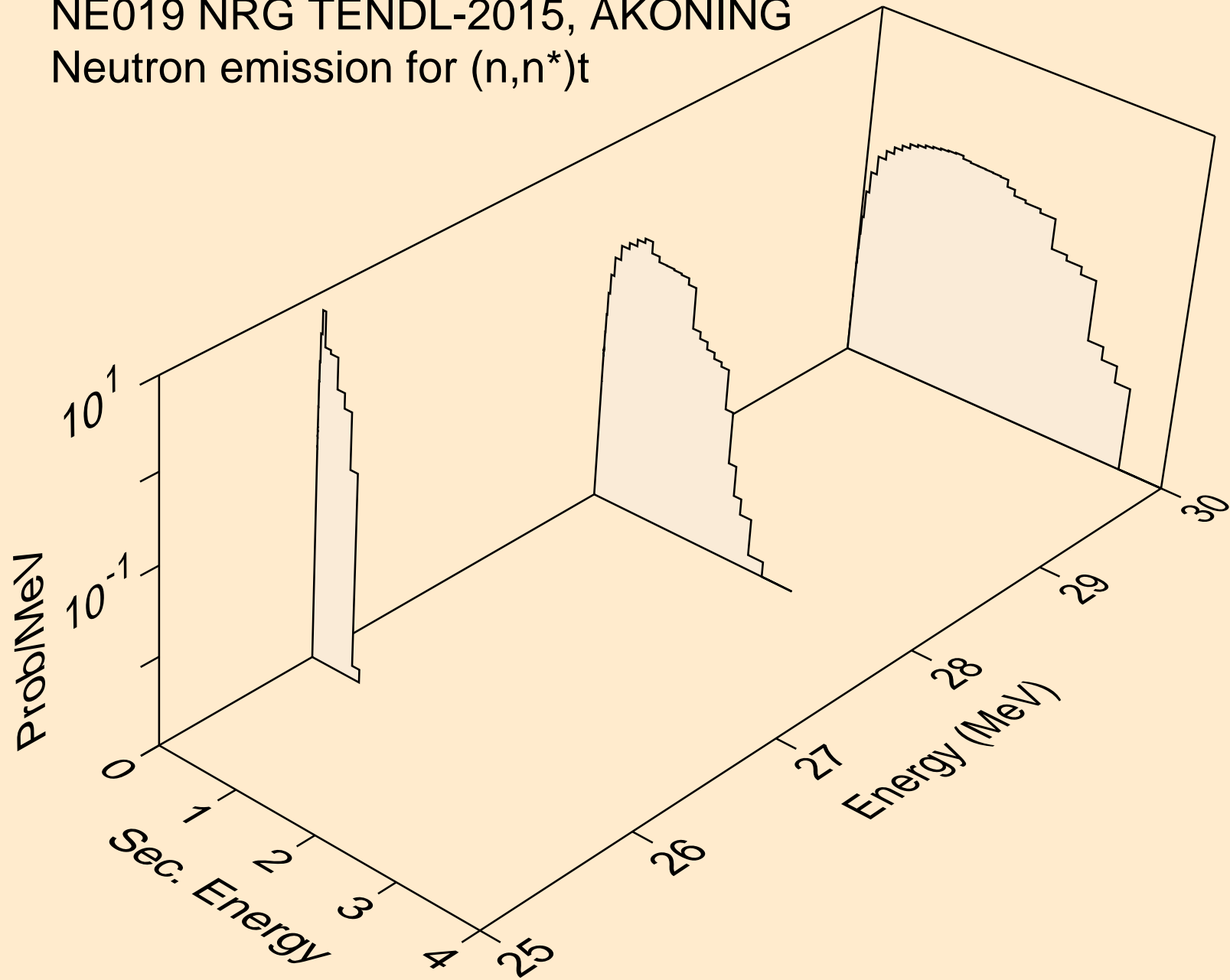
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



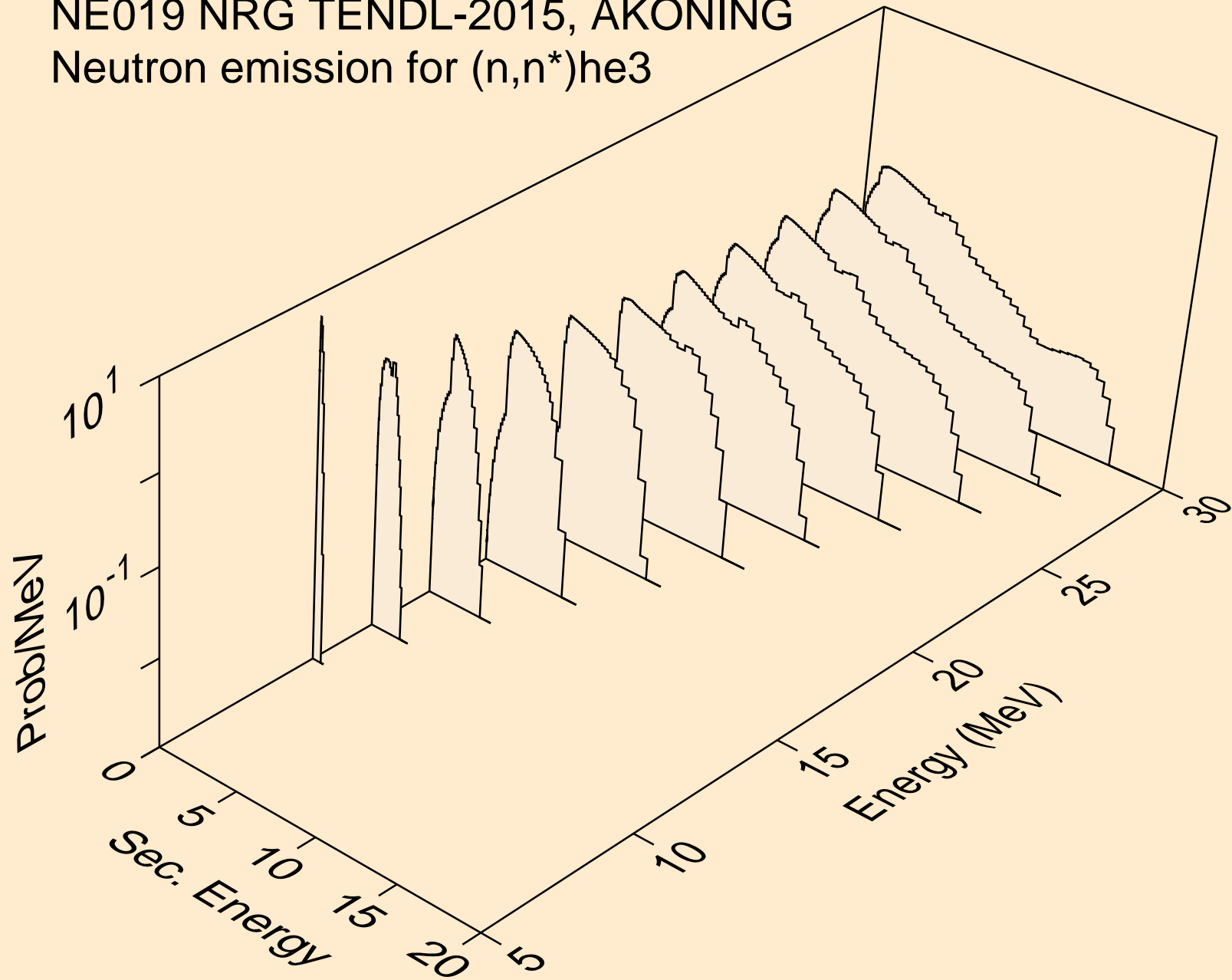
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Neutron emission for (n,n*)d



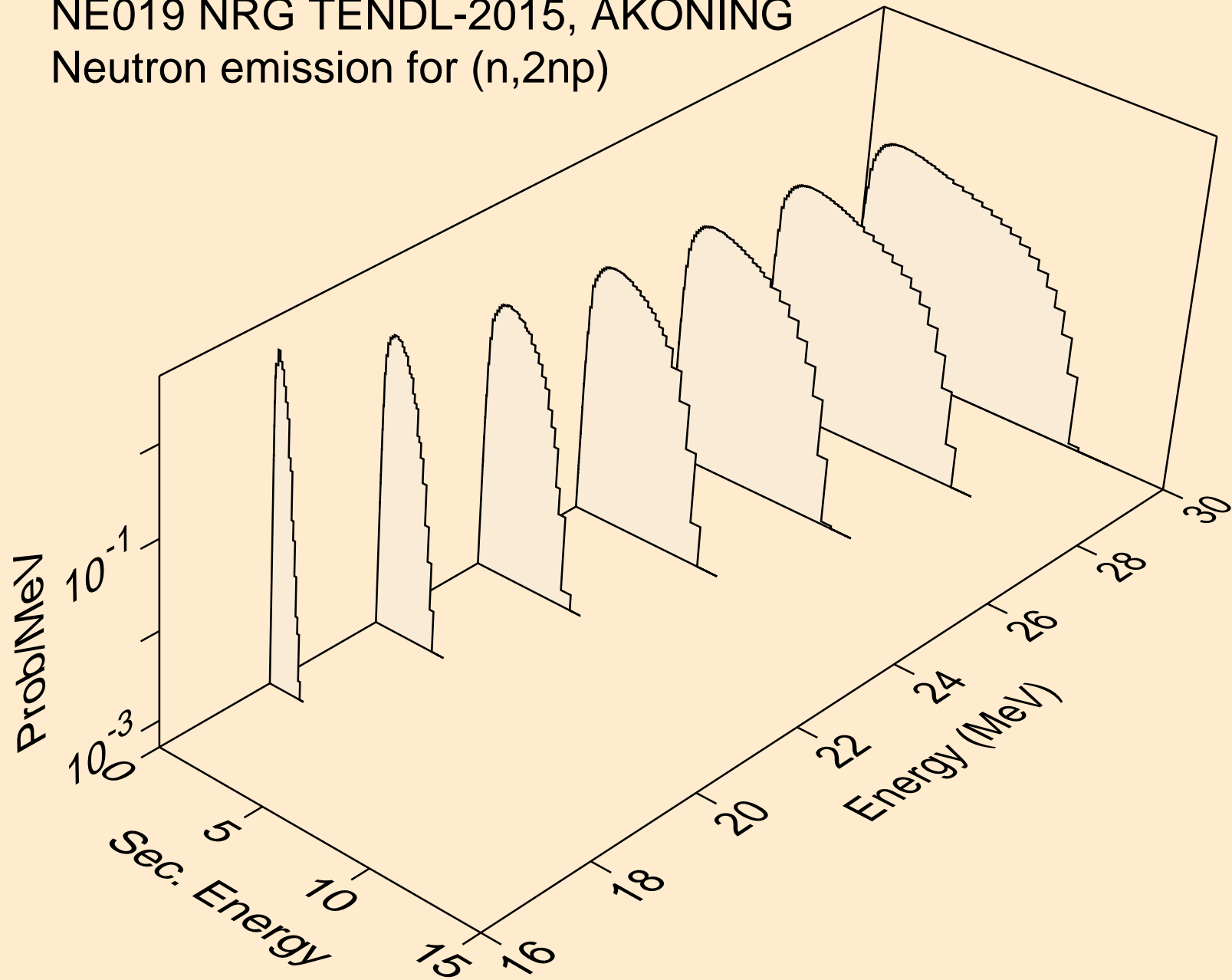
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



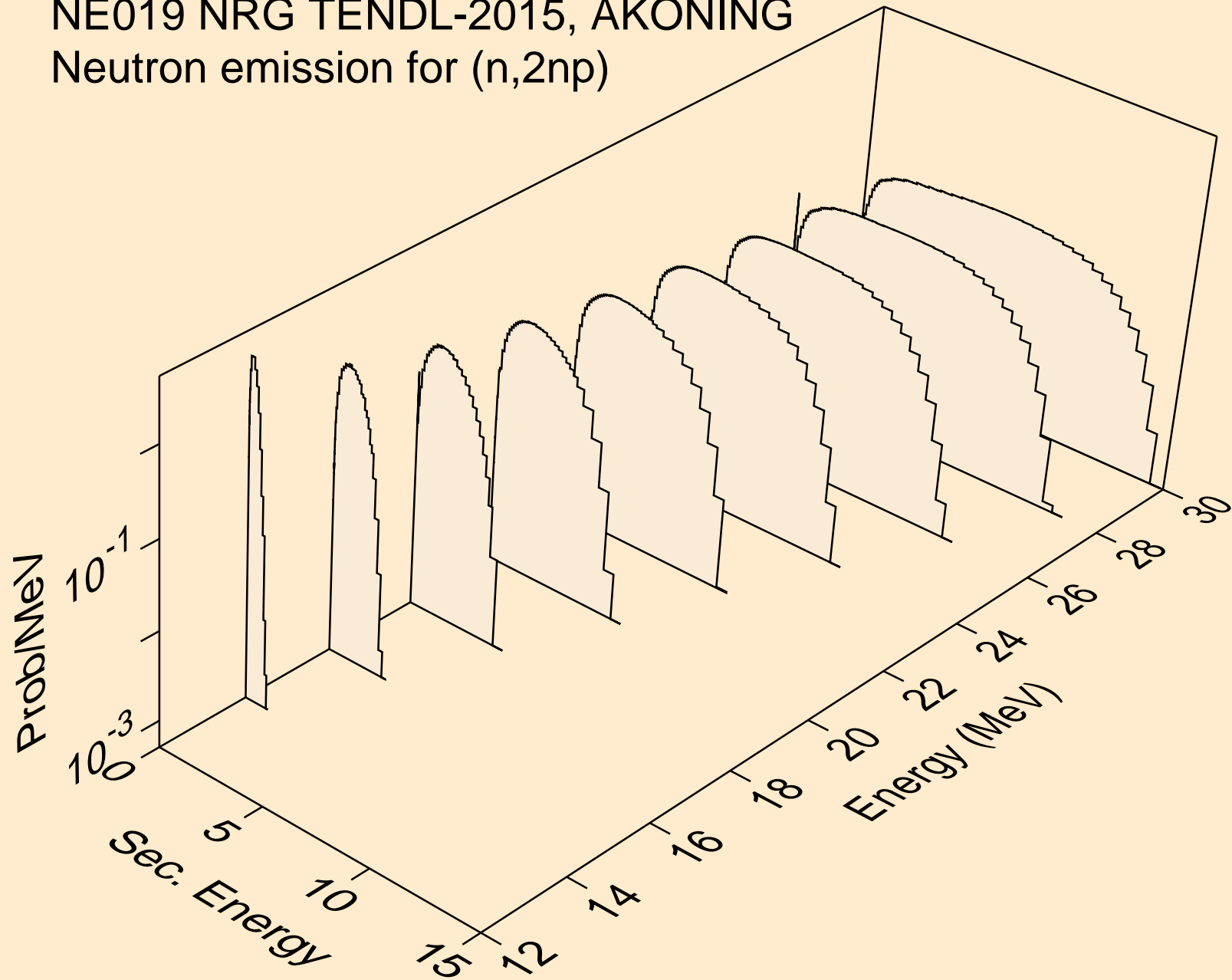
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



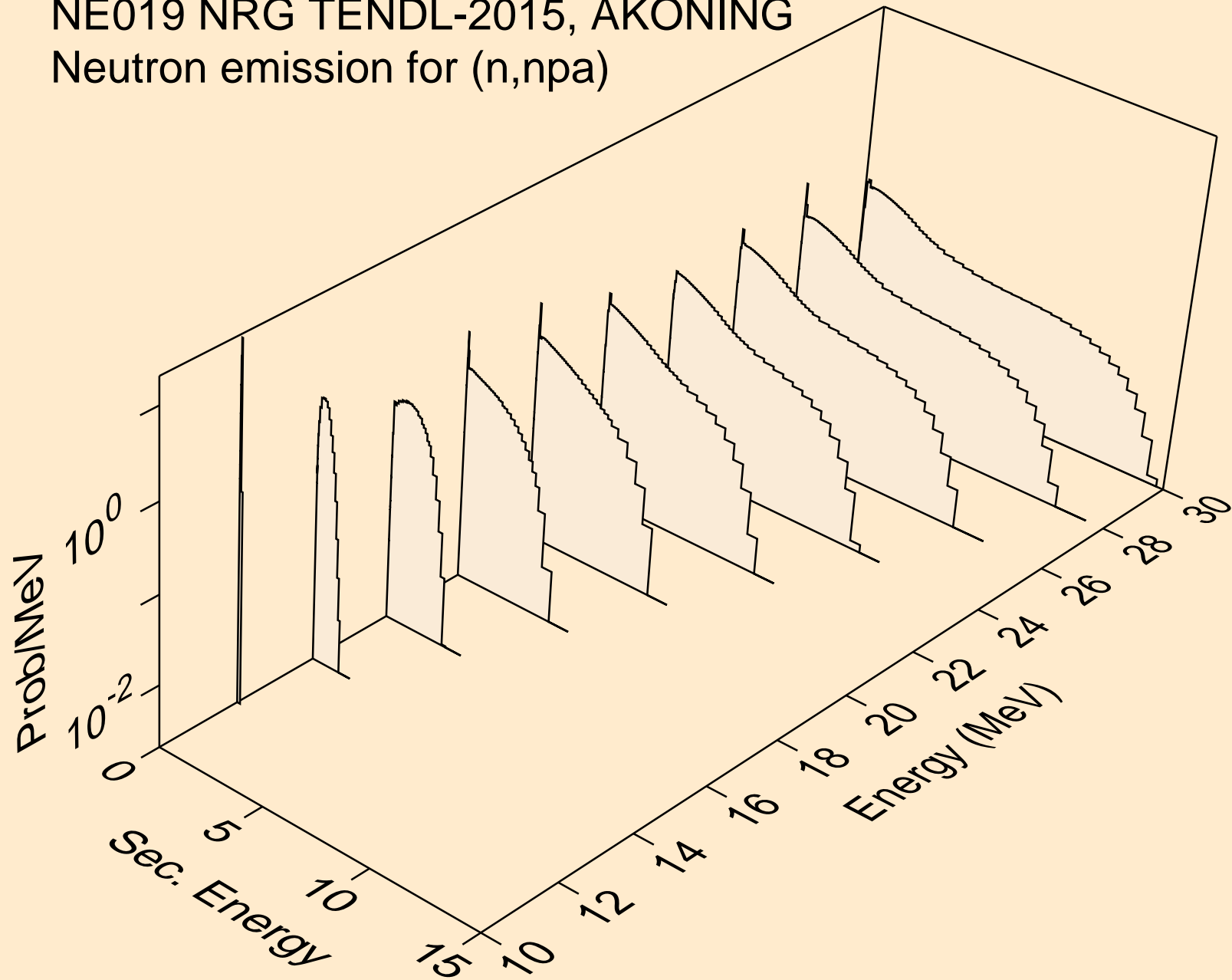
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Neutron emission for (n,2np)



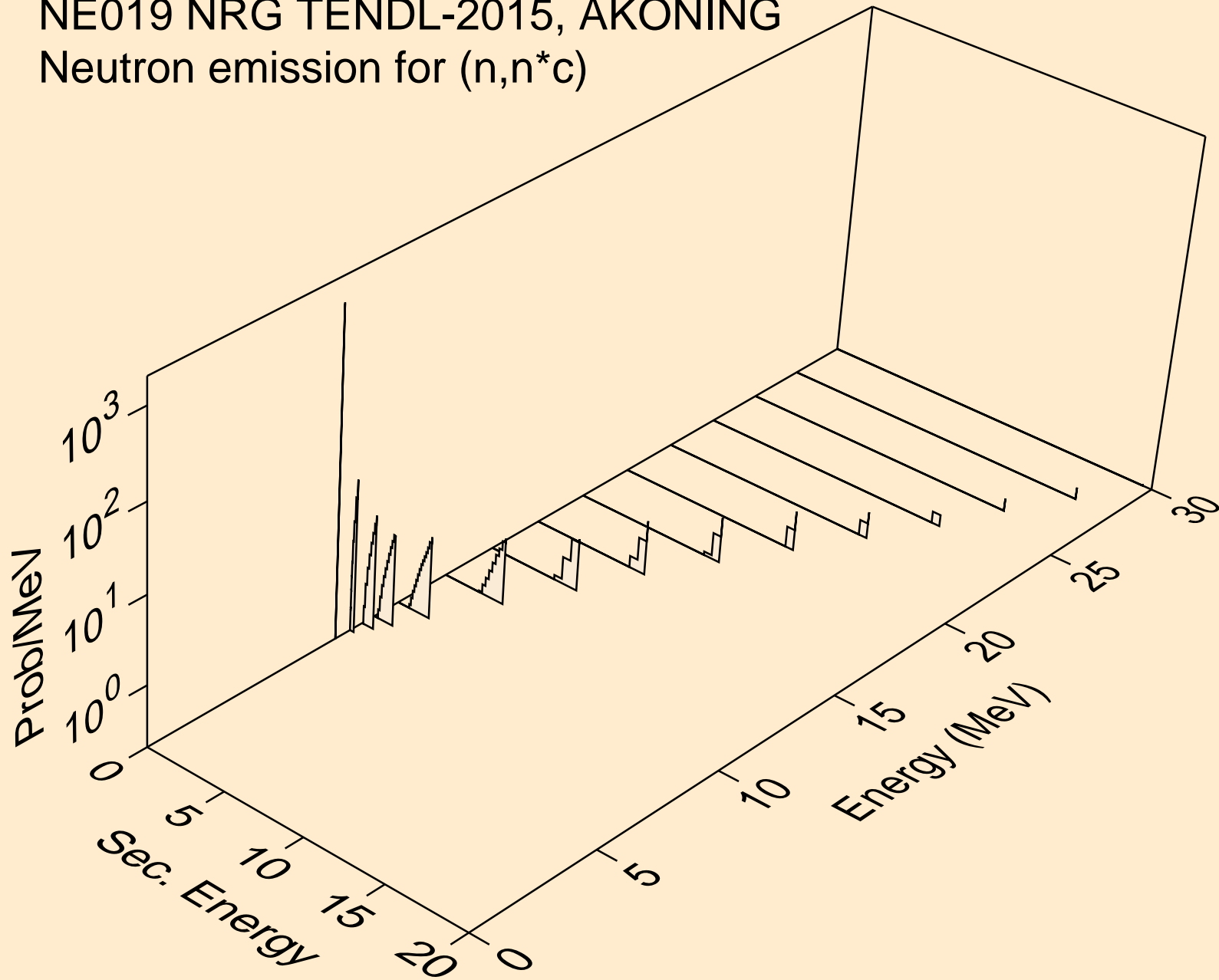
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Neutron emission for (n,2np)



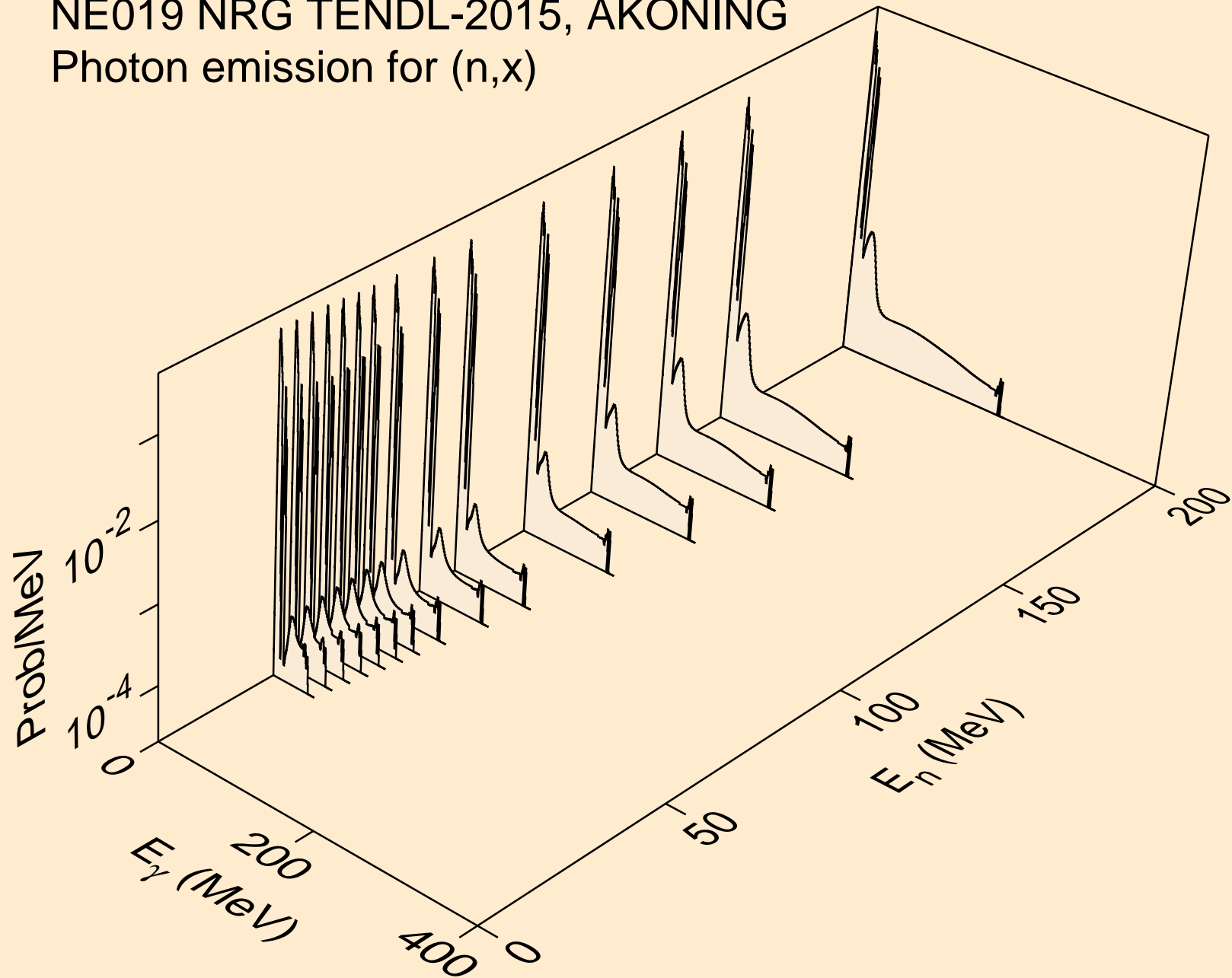
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Neutron emission for (n,npa)



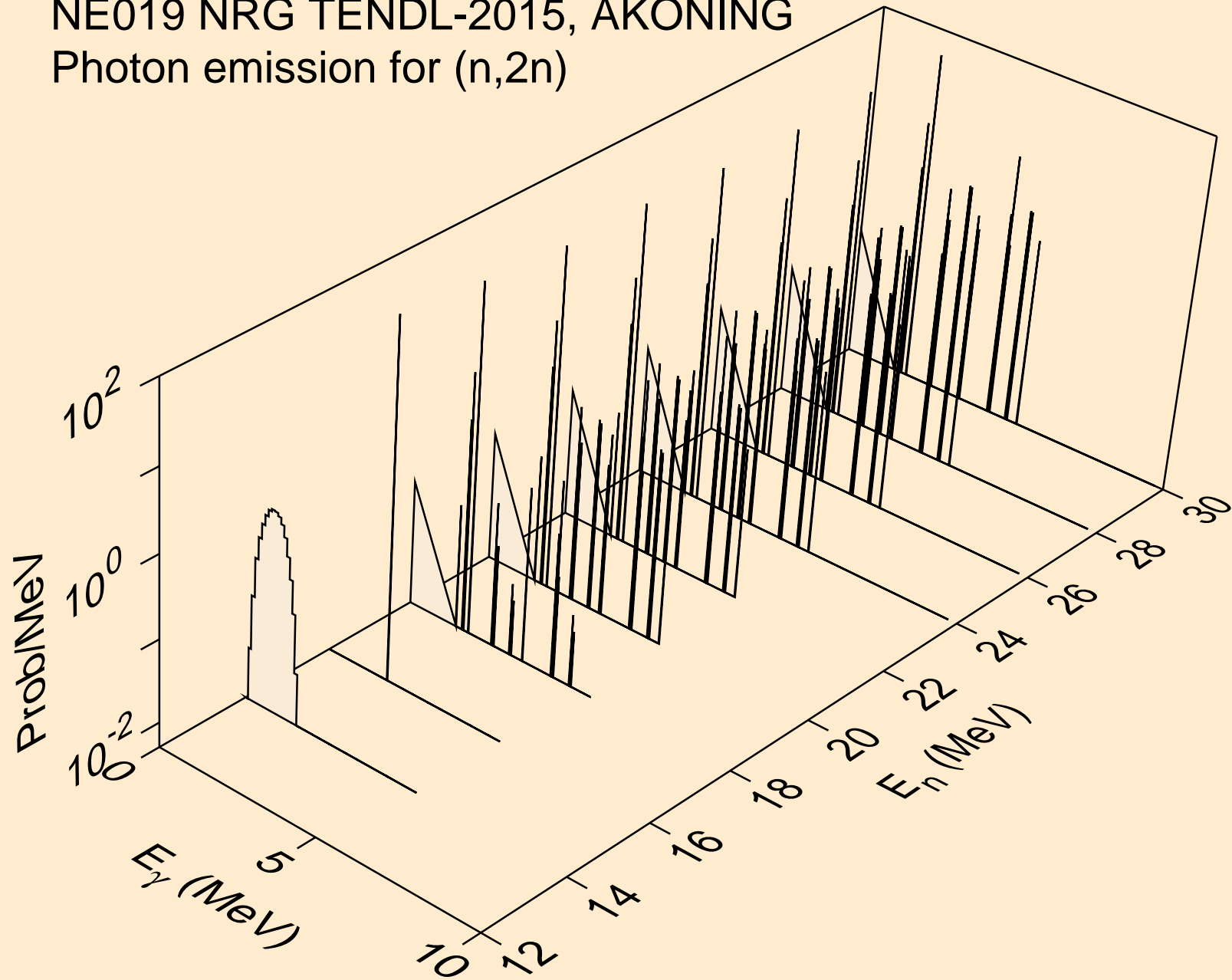
NE019 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



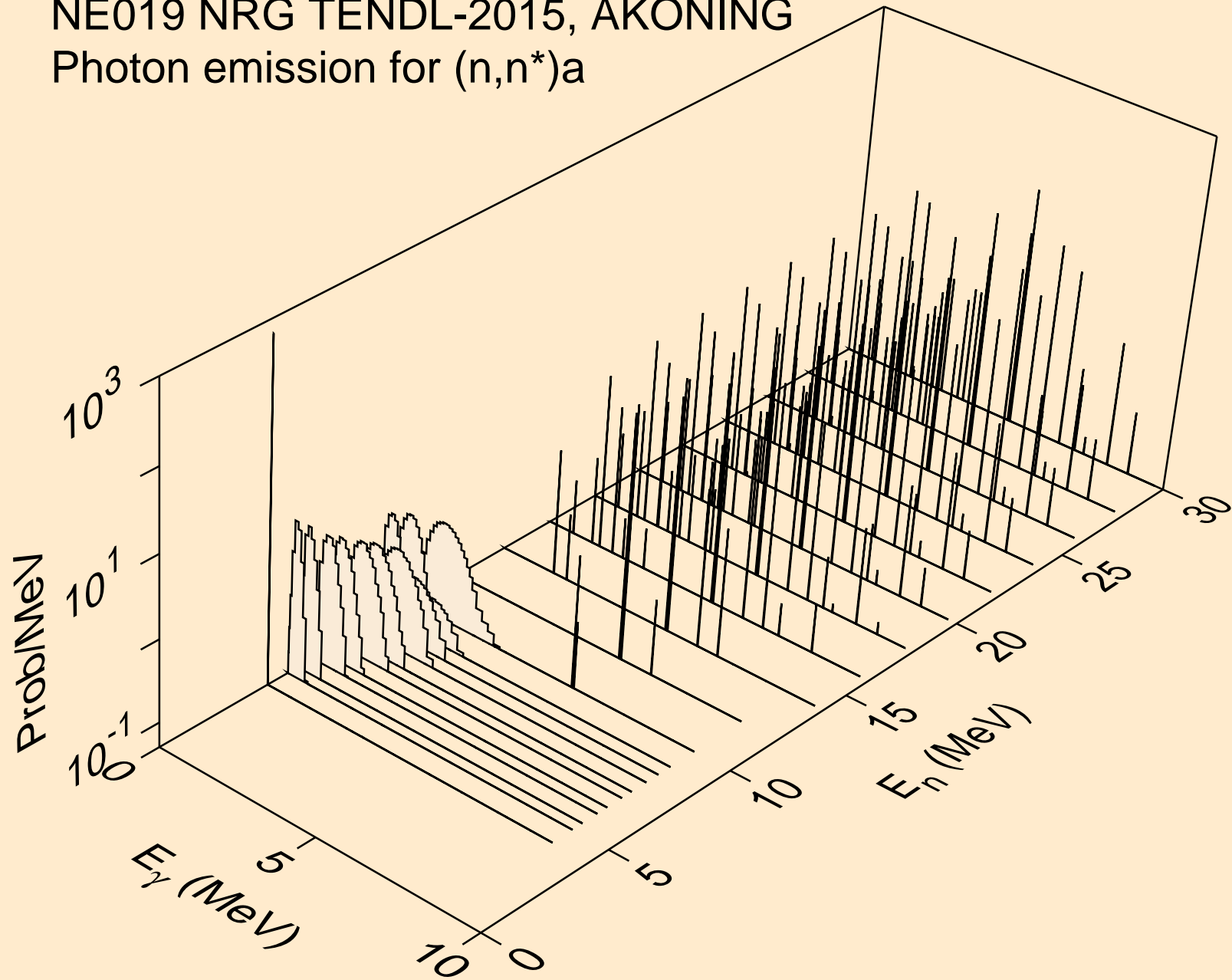
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,x)



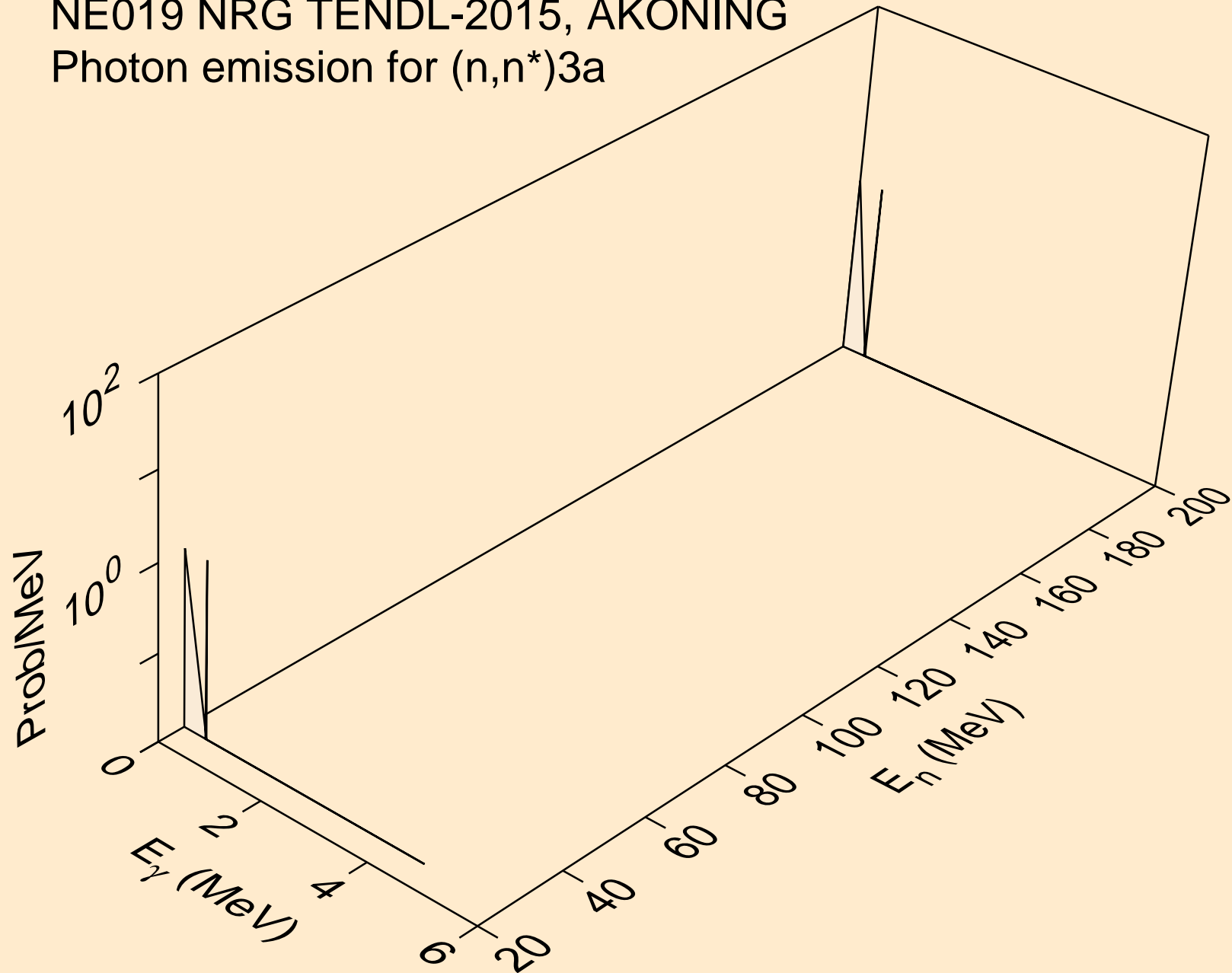
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Photon emission for (n,2n)



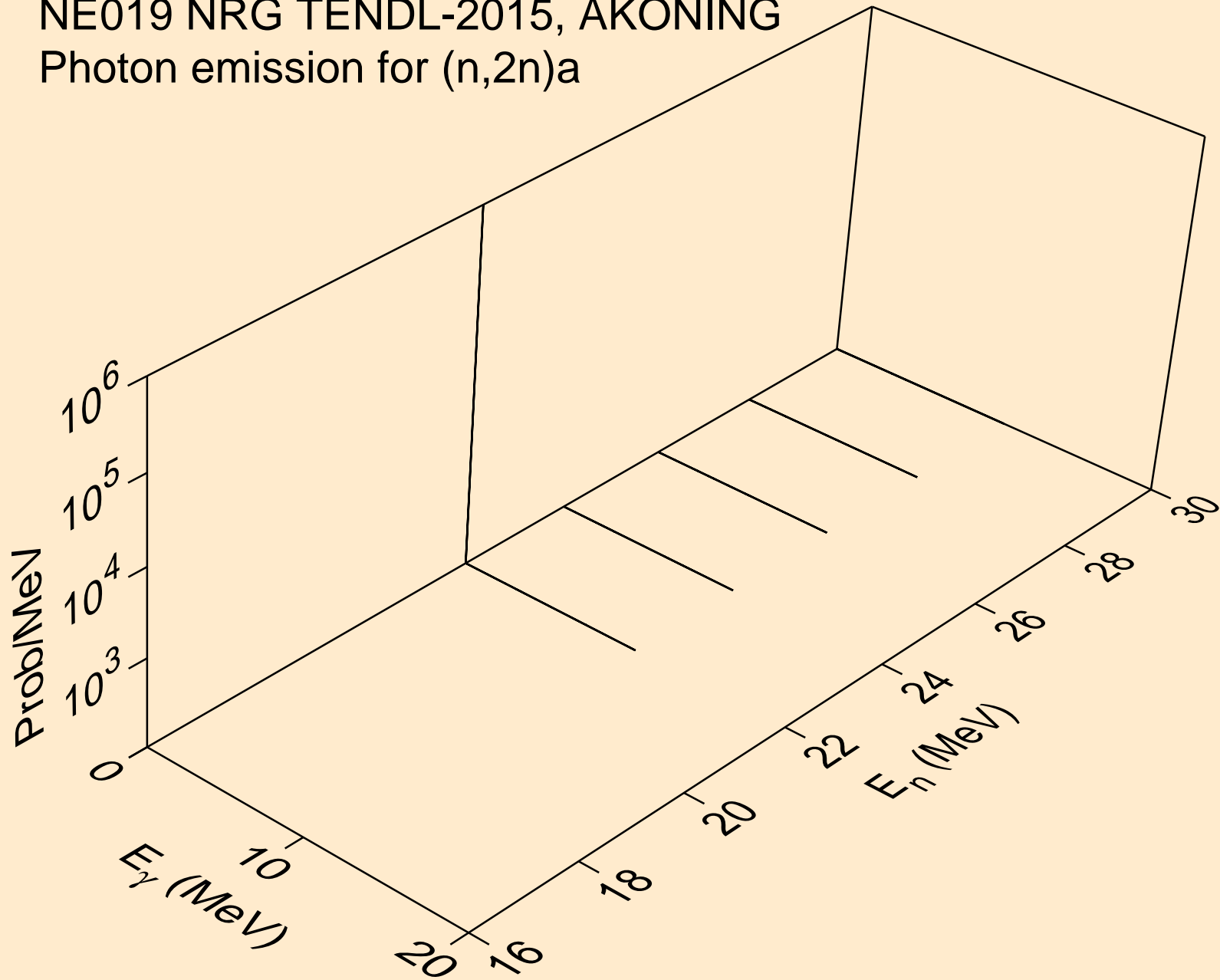
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Photon emission for (n,n*)a



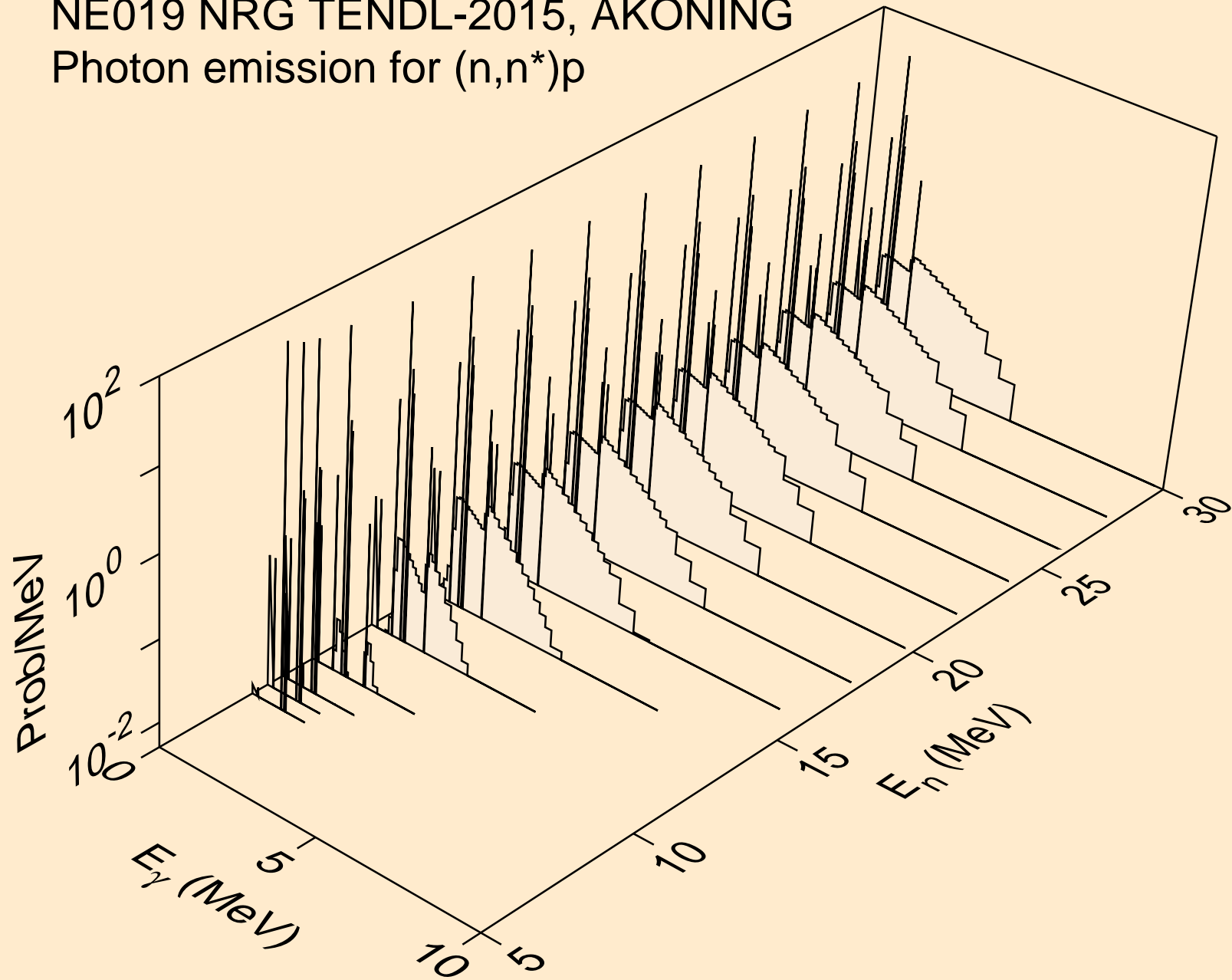
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,n*)3a



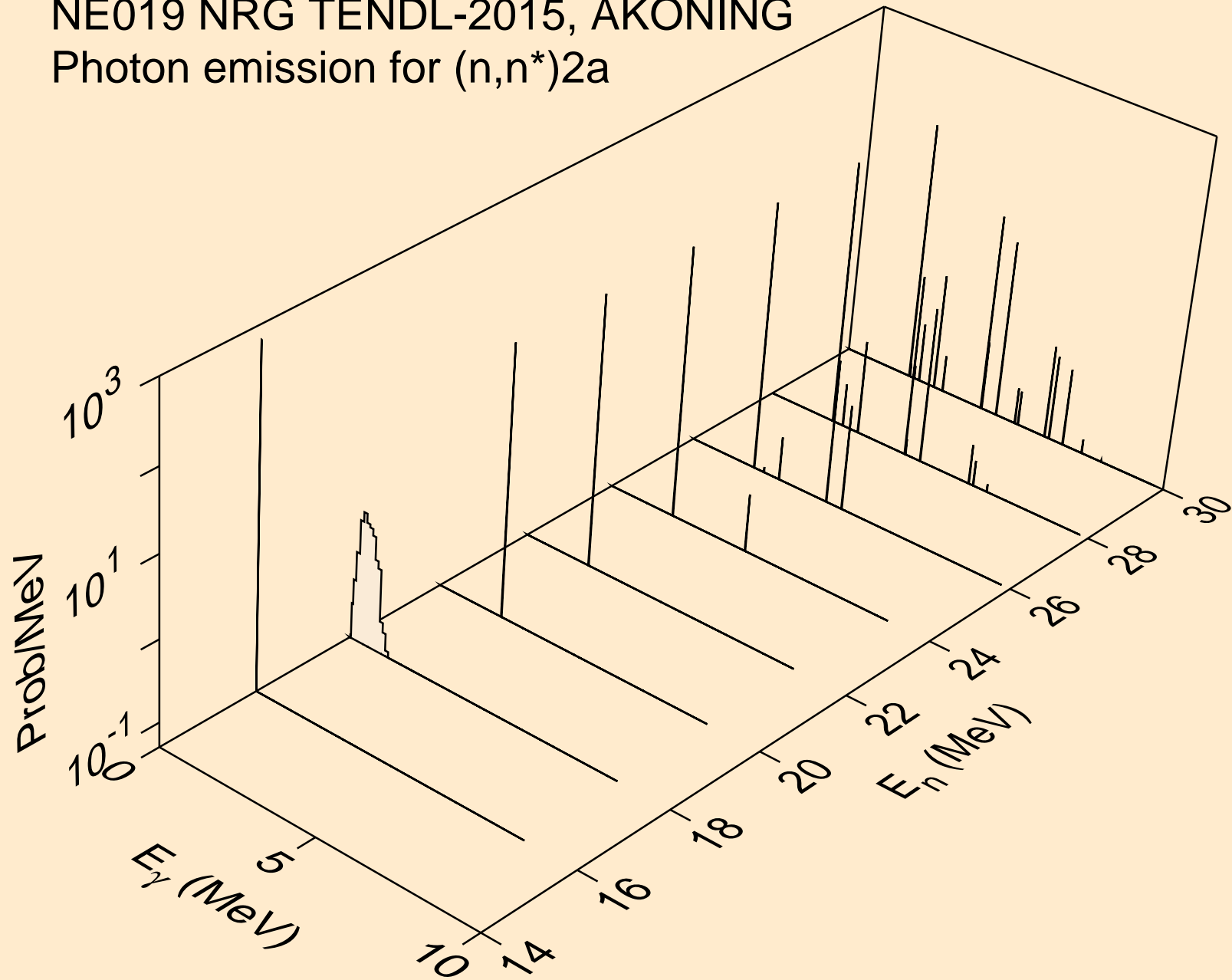
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



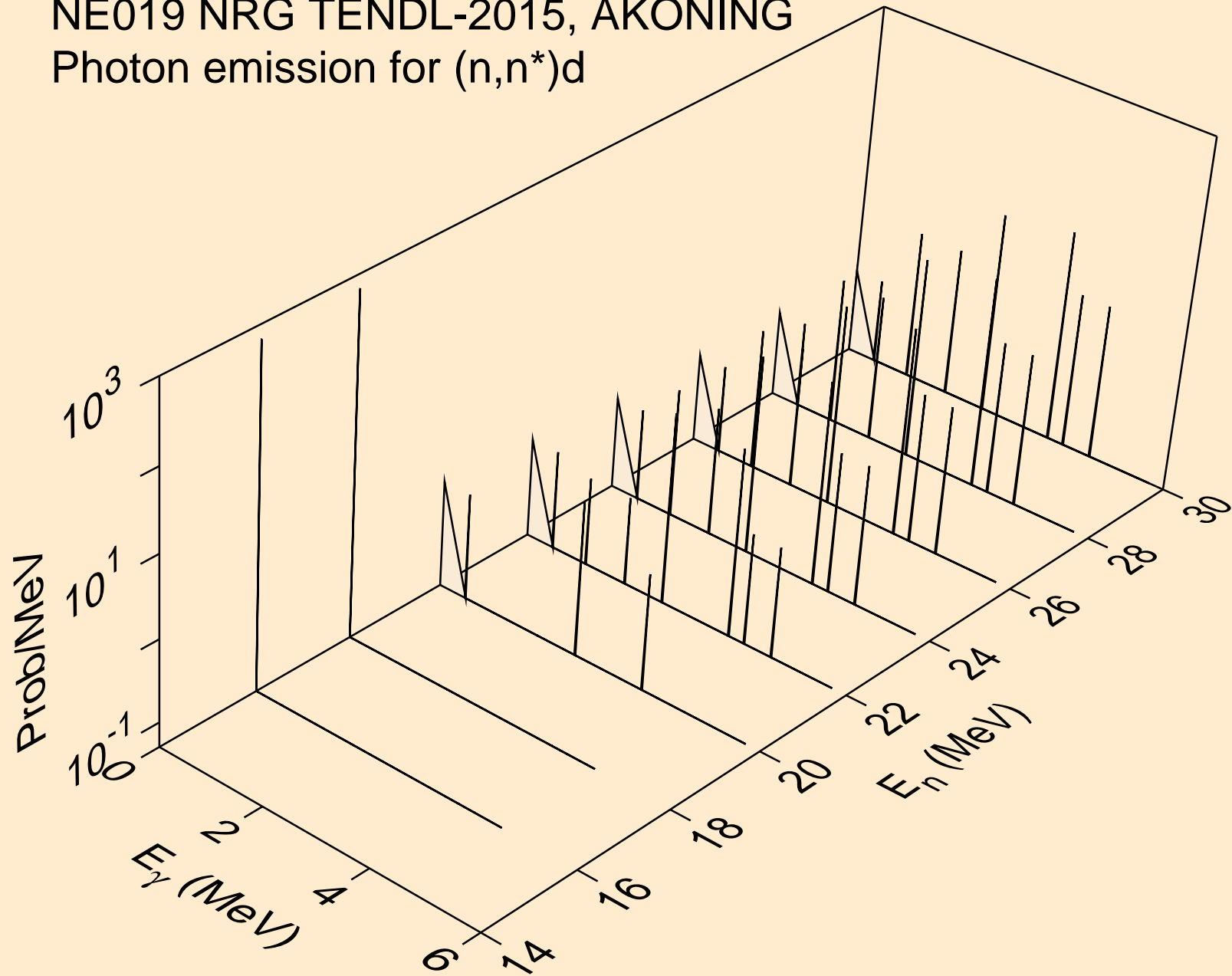
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



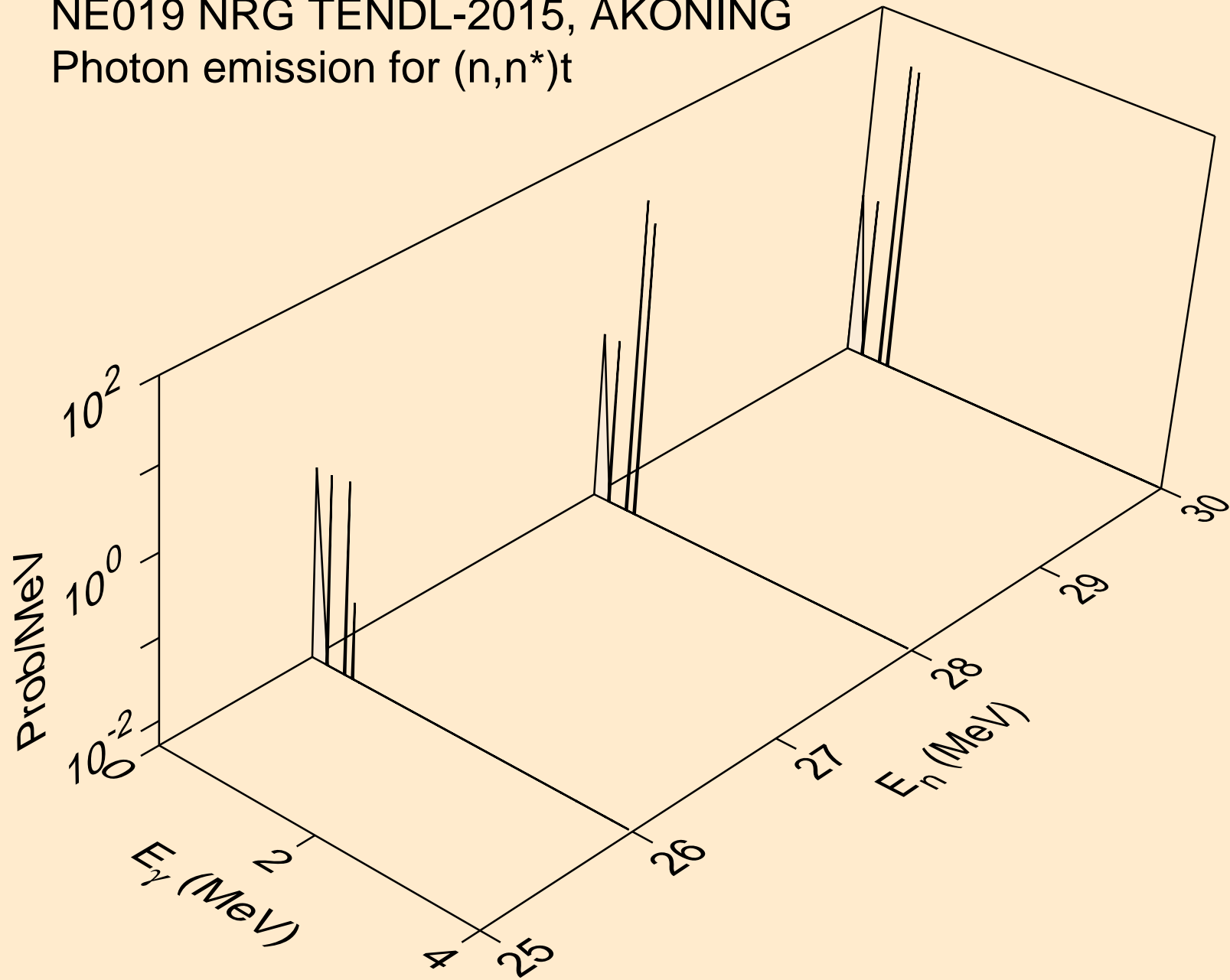
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Photon emission for (n,n*)2a



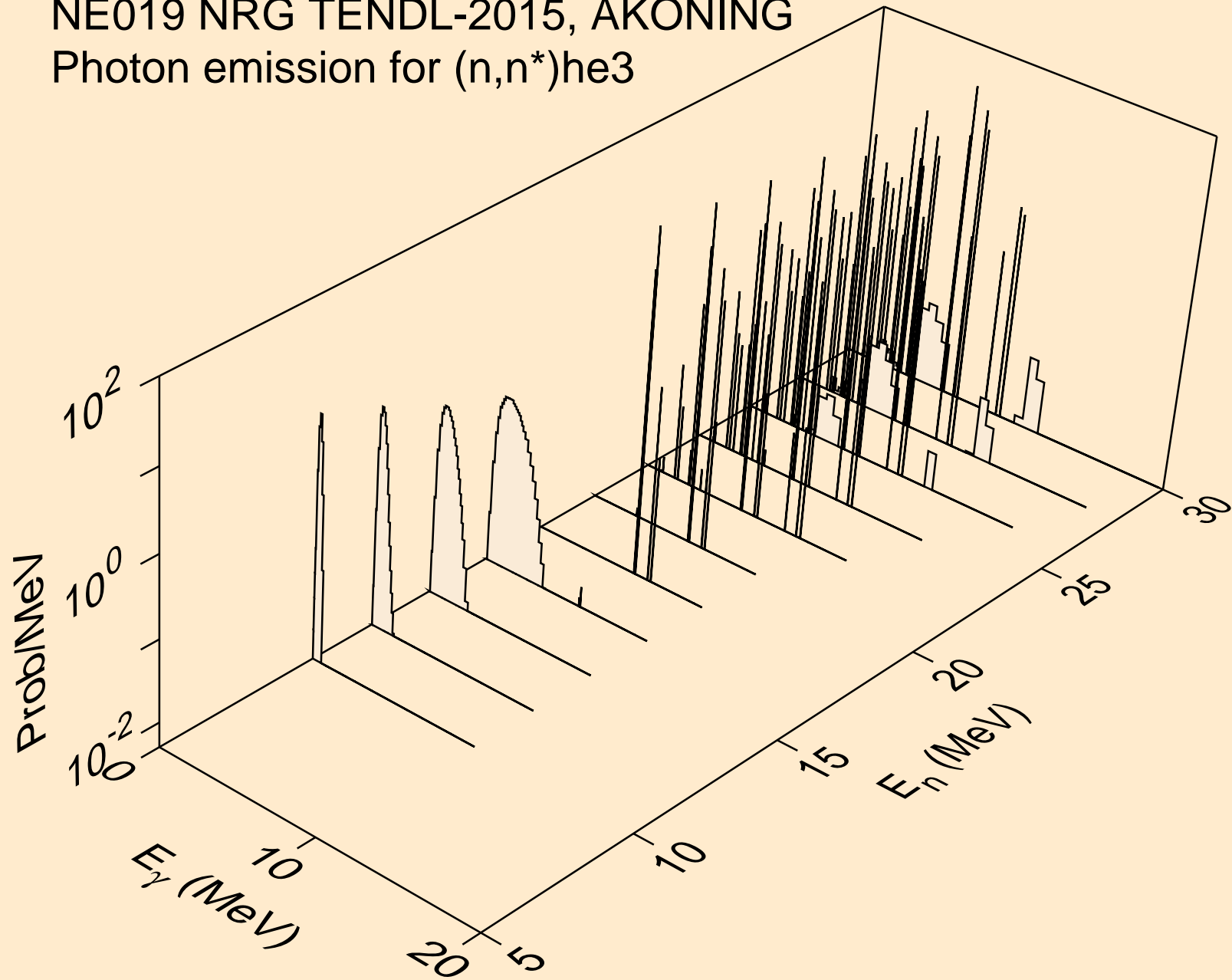
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Photon emission for (n,n*)d



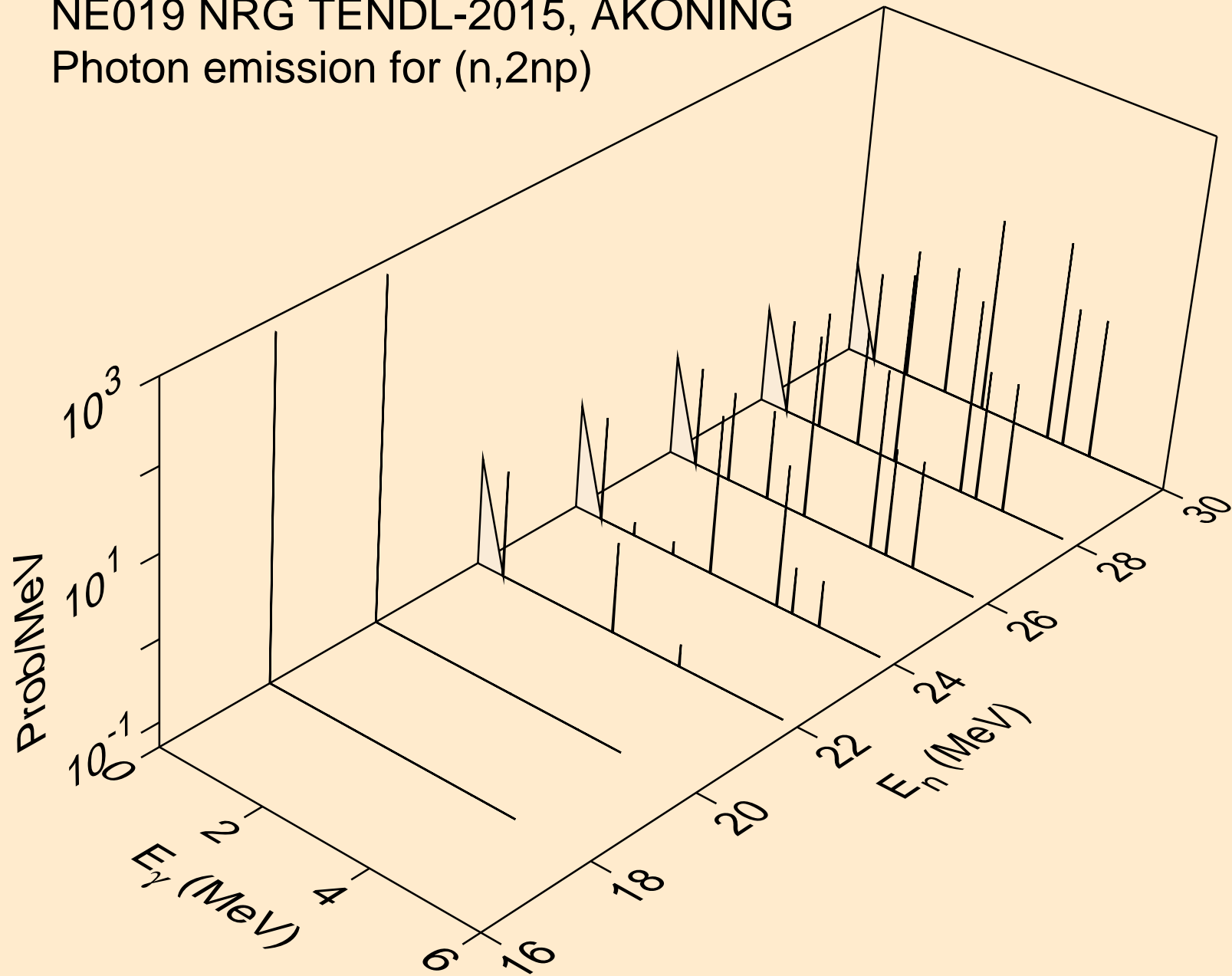
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



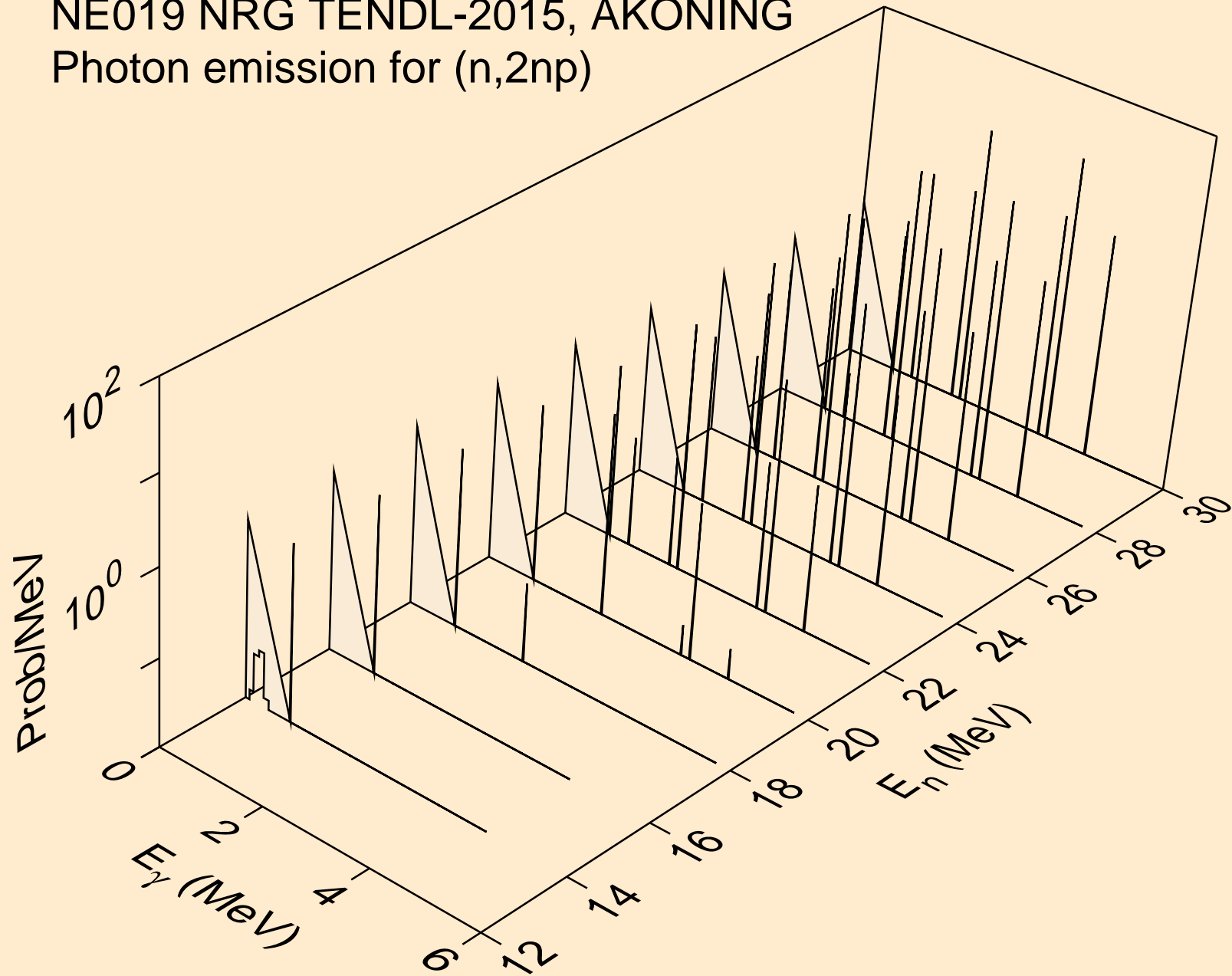
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



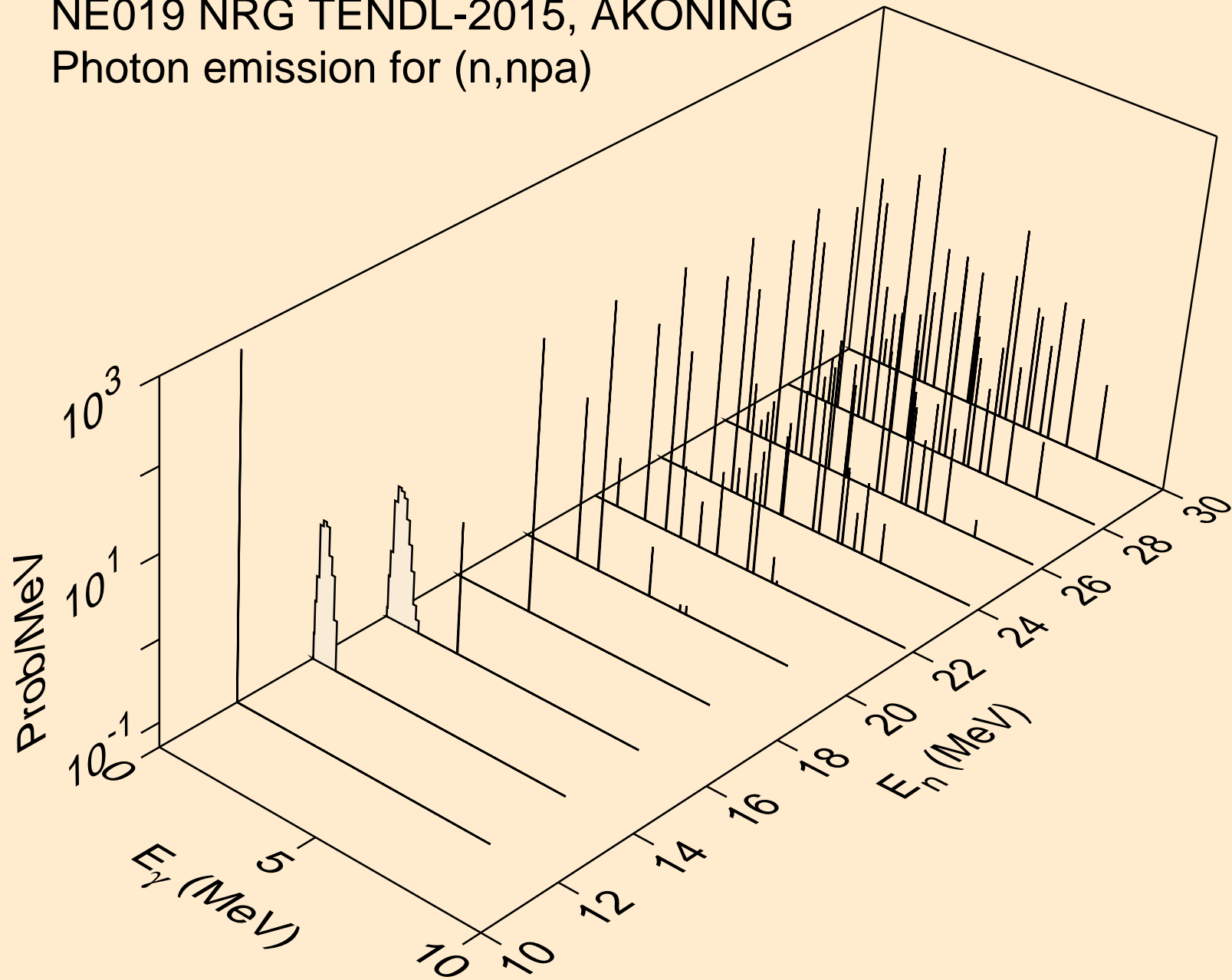
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



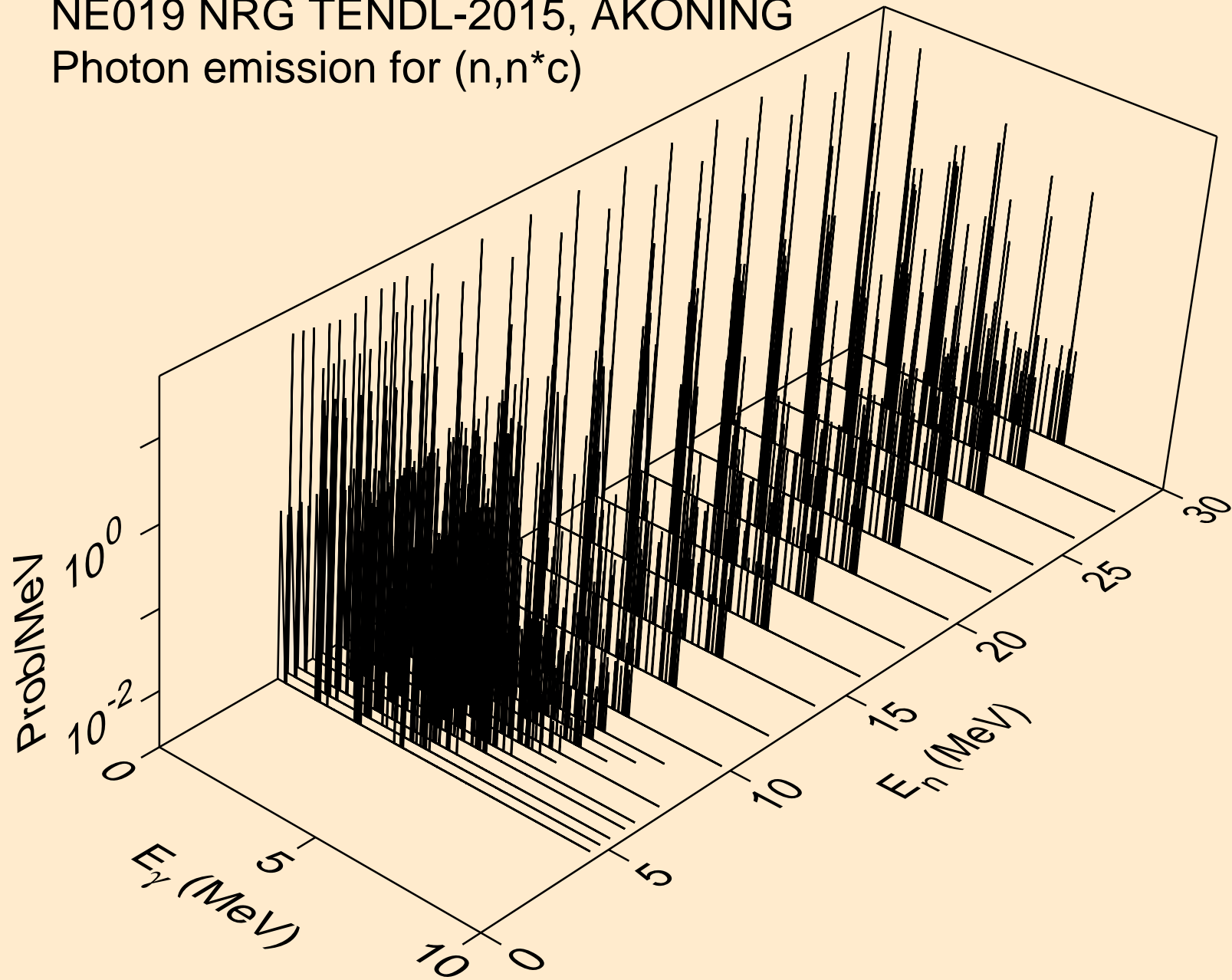
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Photon emission for (n,2np)



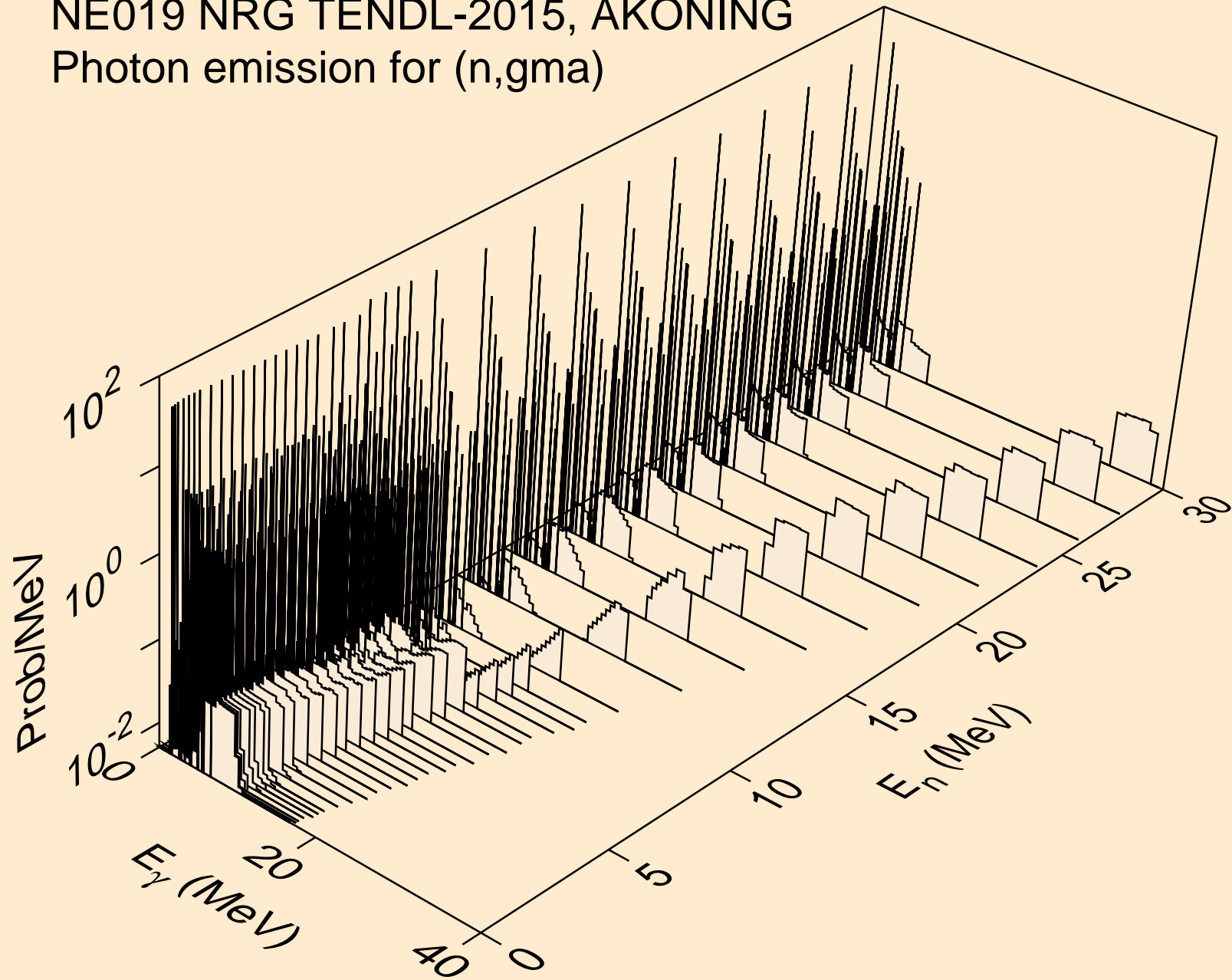
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Photon emission for (n,npa)



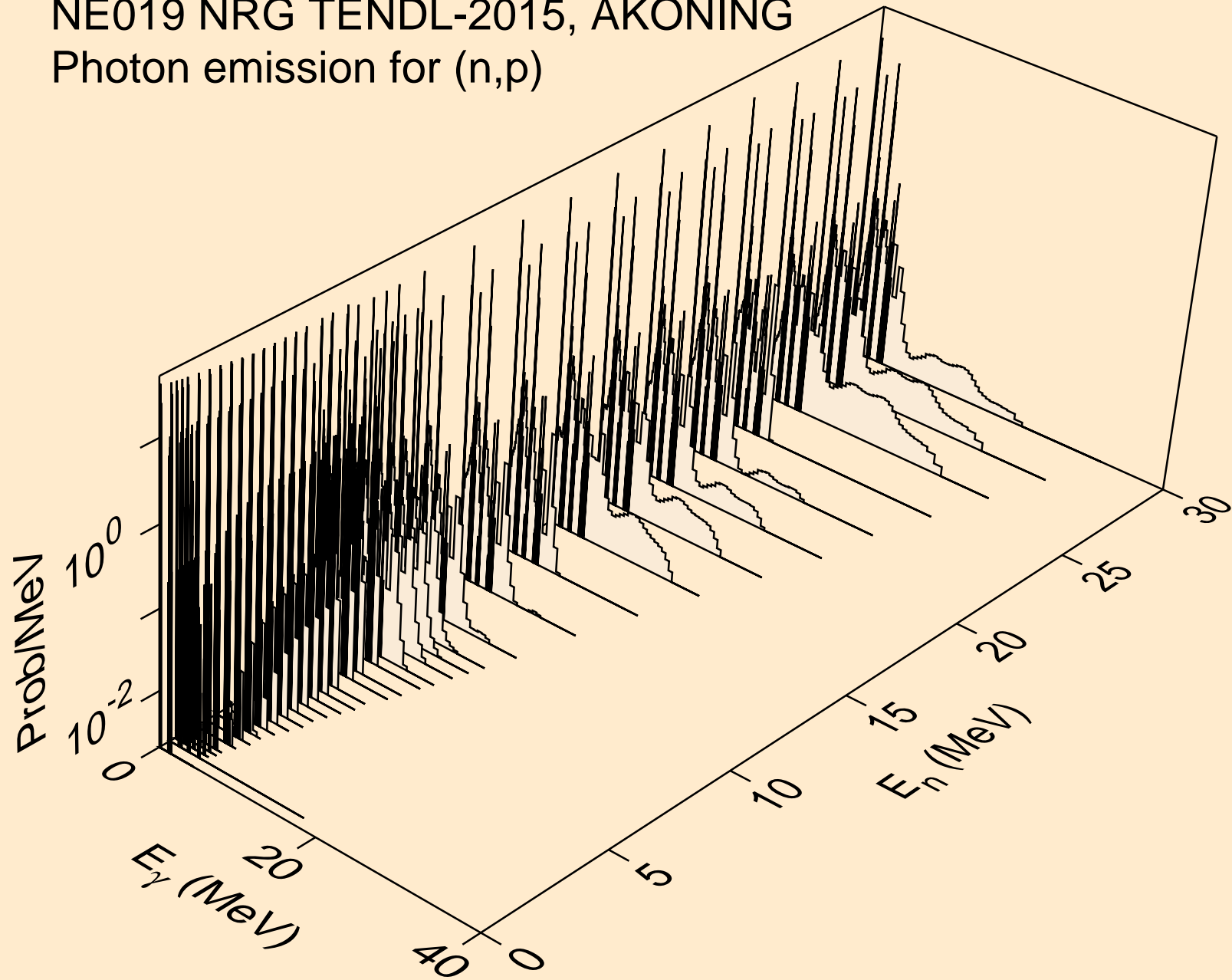
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Photon emission for (n,n*c)



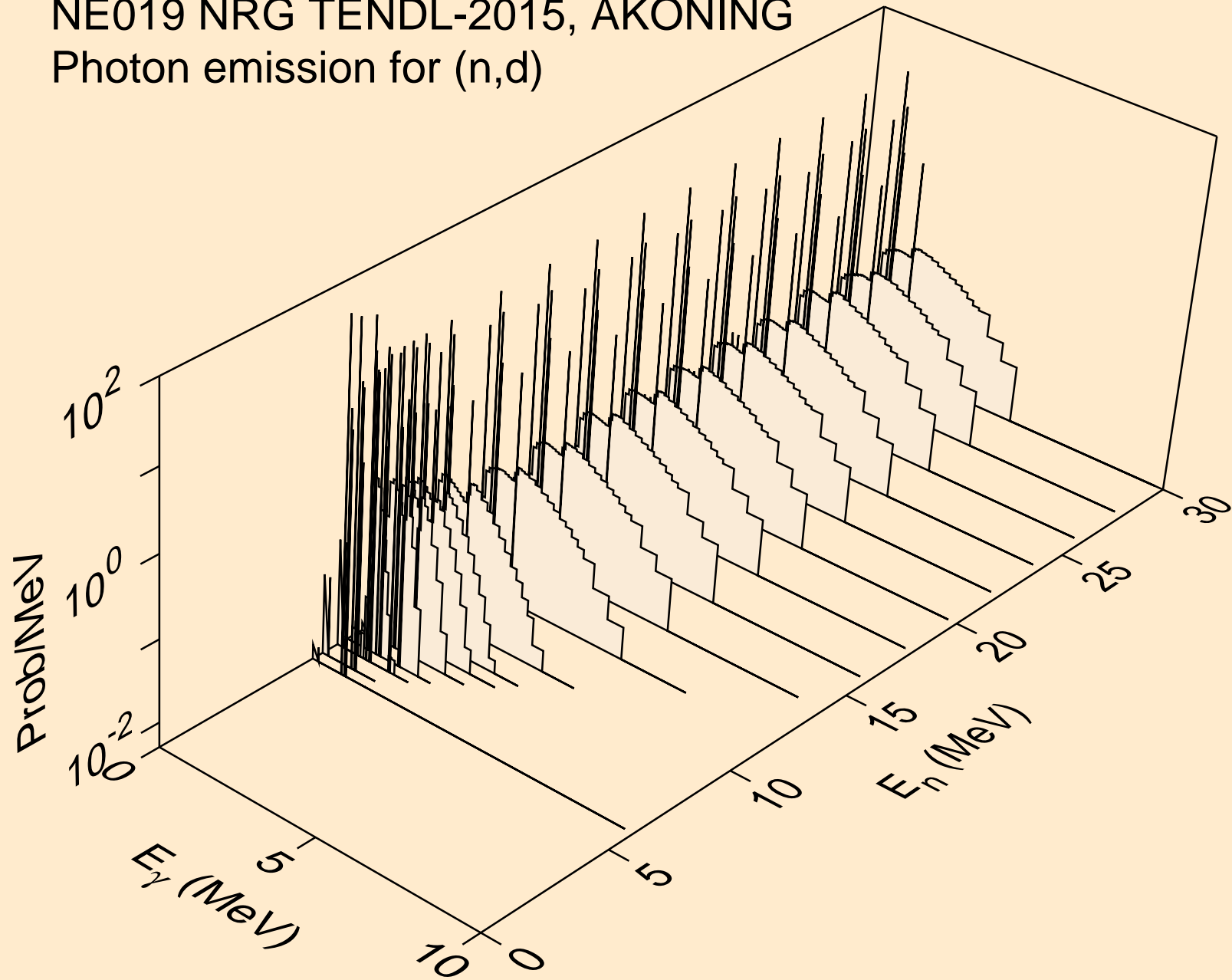
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



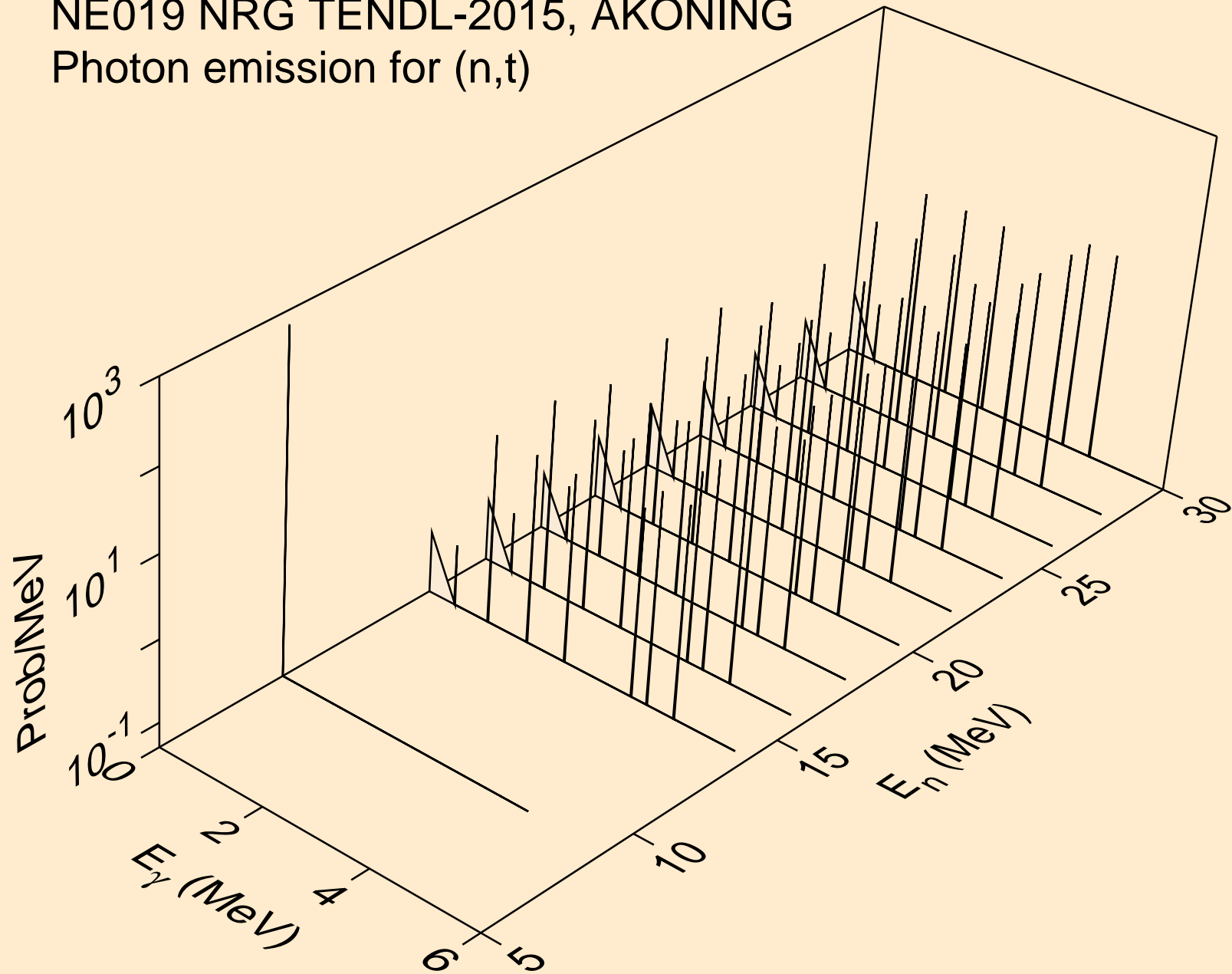
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,p)



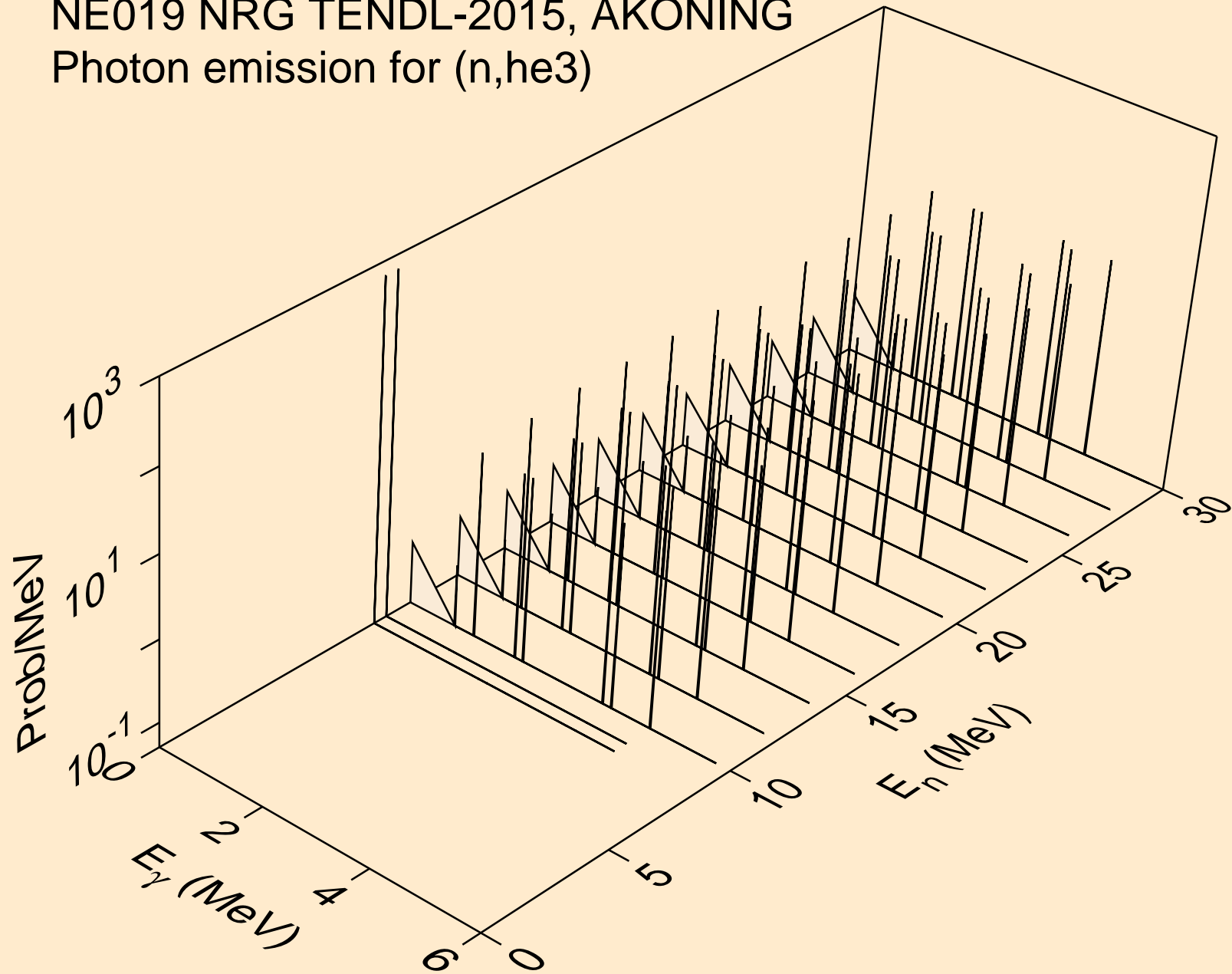
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,d)



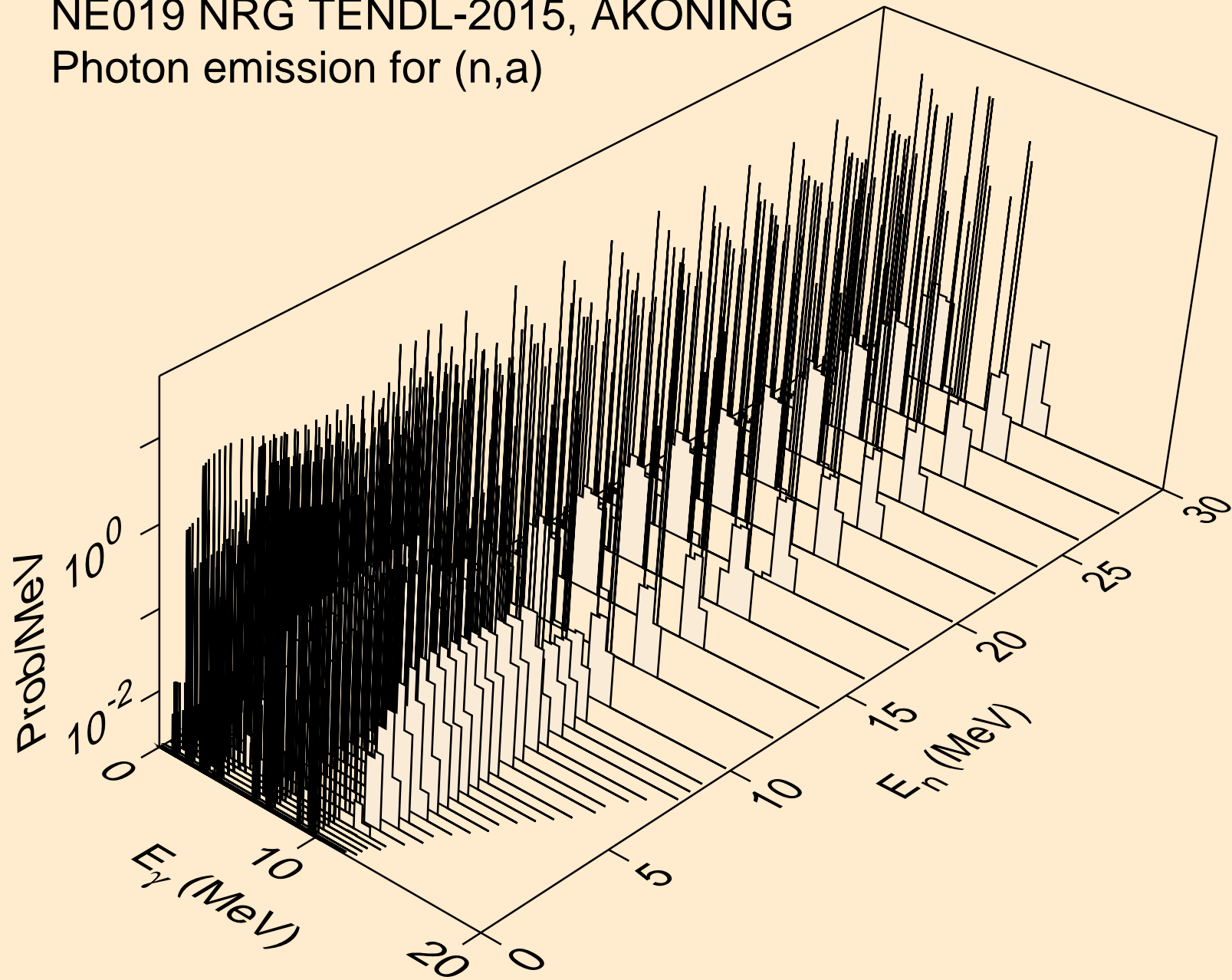
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Photon emission for (n,t)



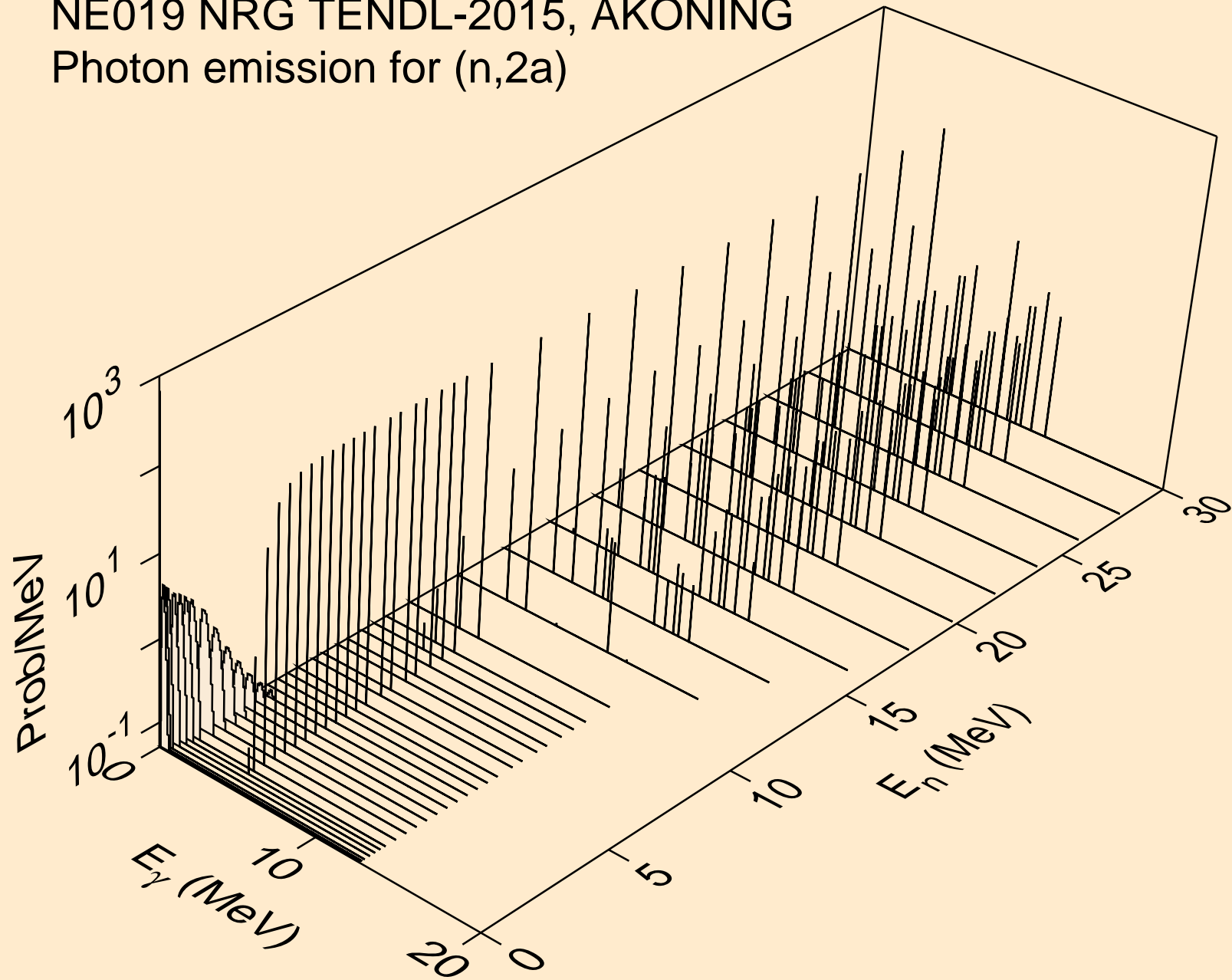
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



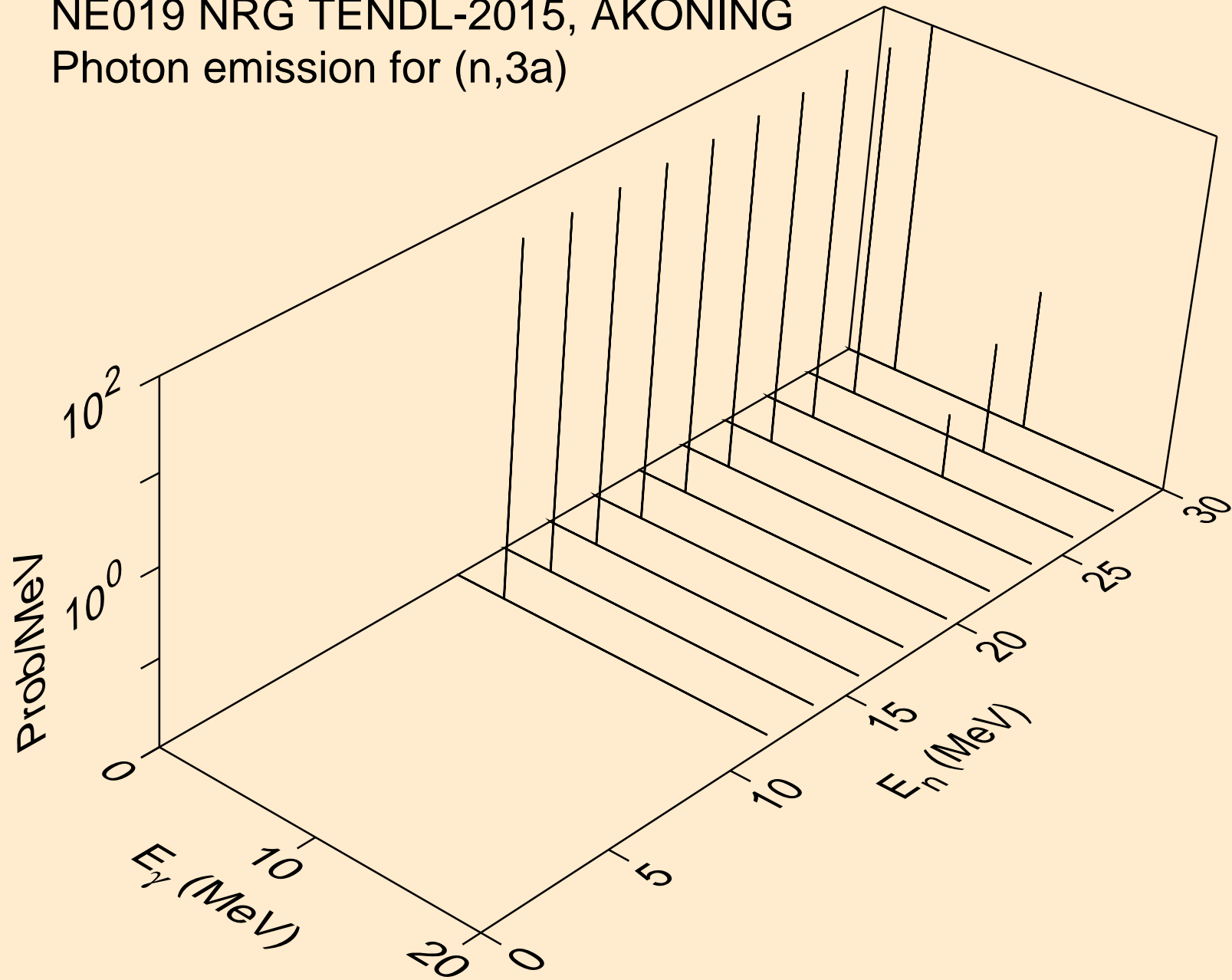
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Photon emission for (n,a)



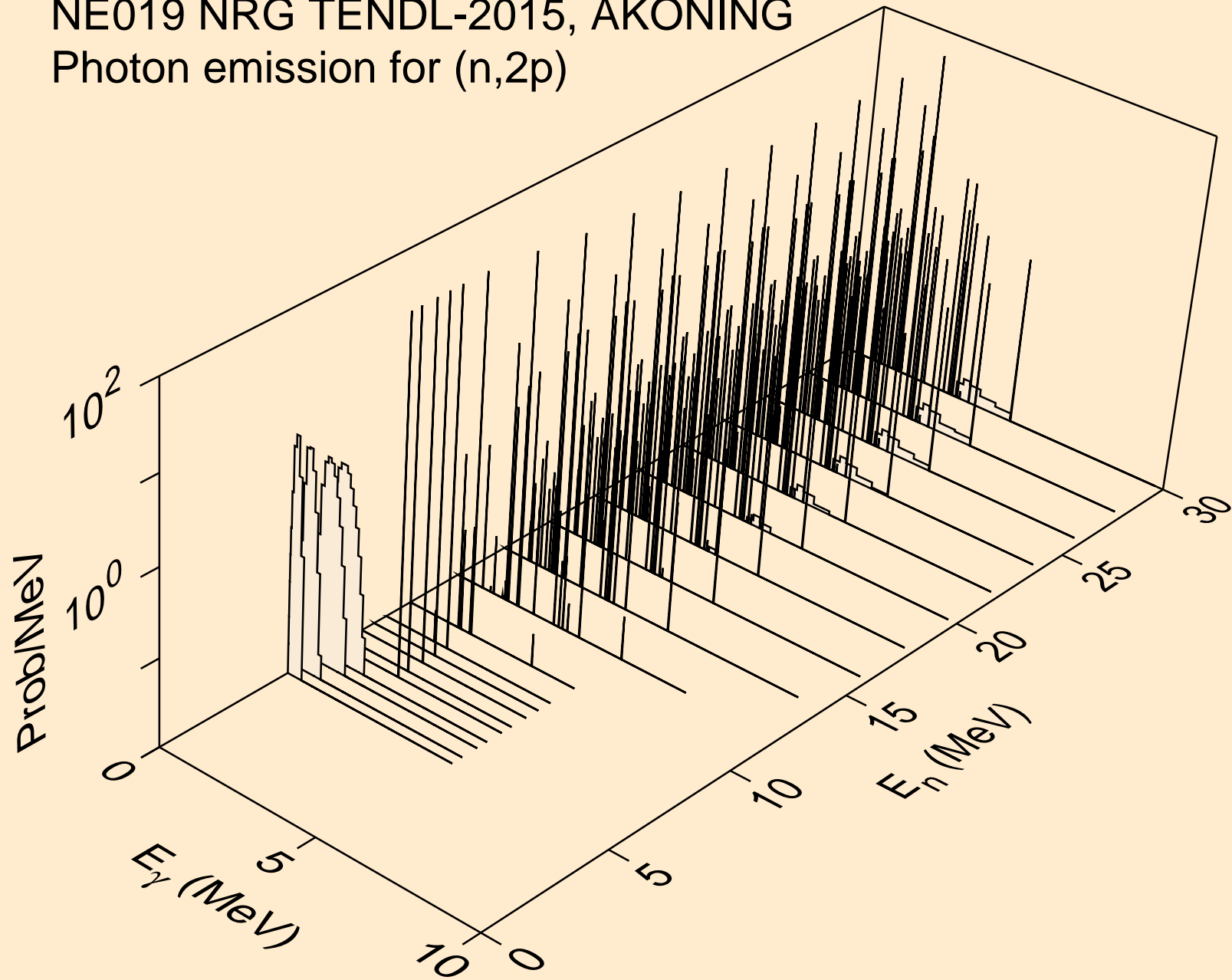
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Photon emission for (n,2a)



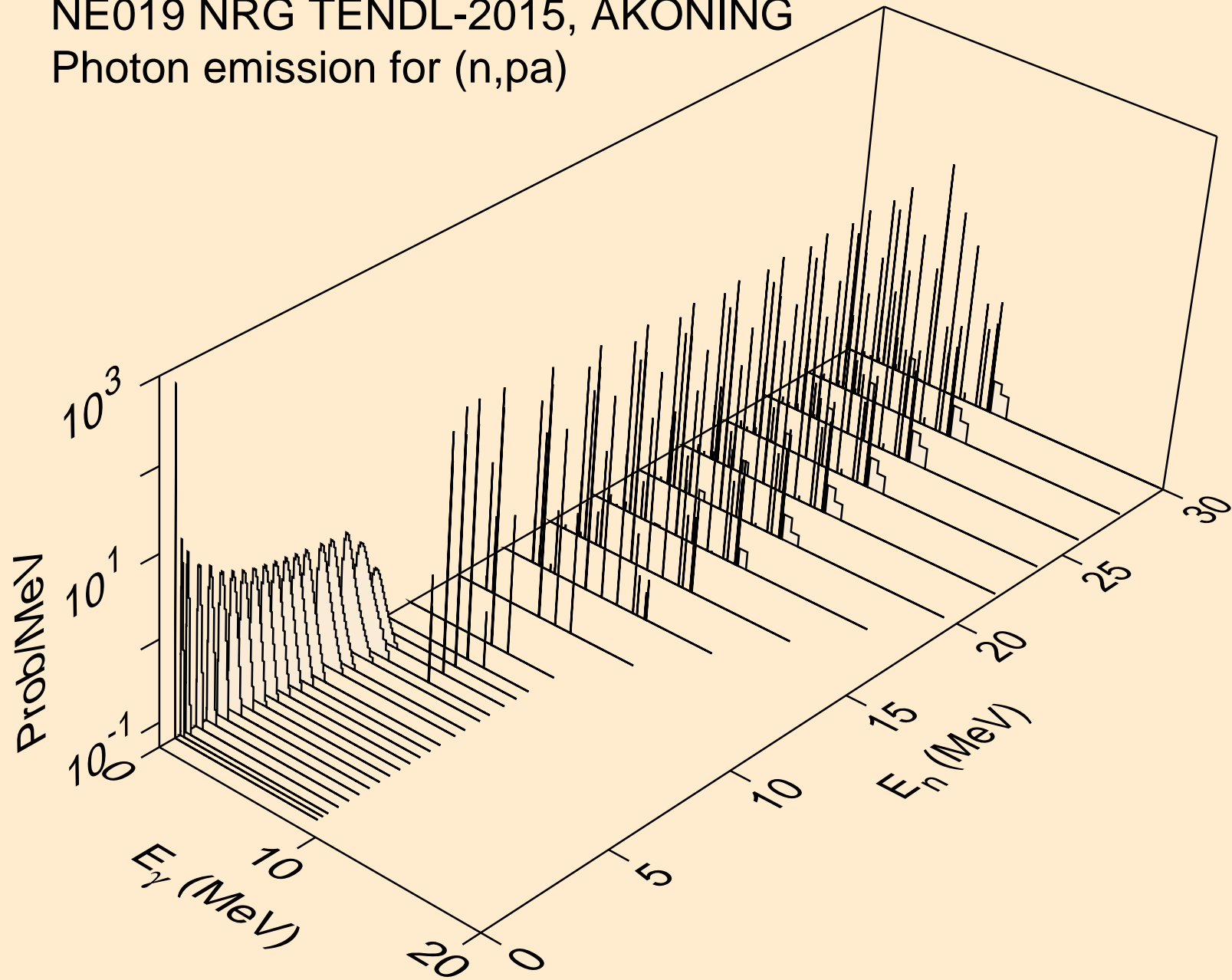
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



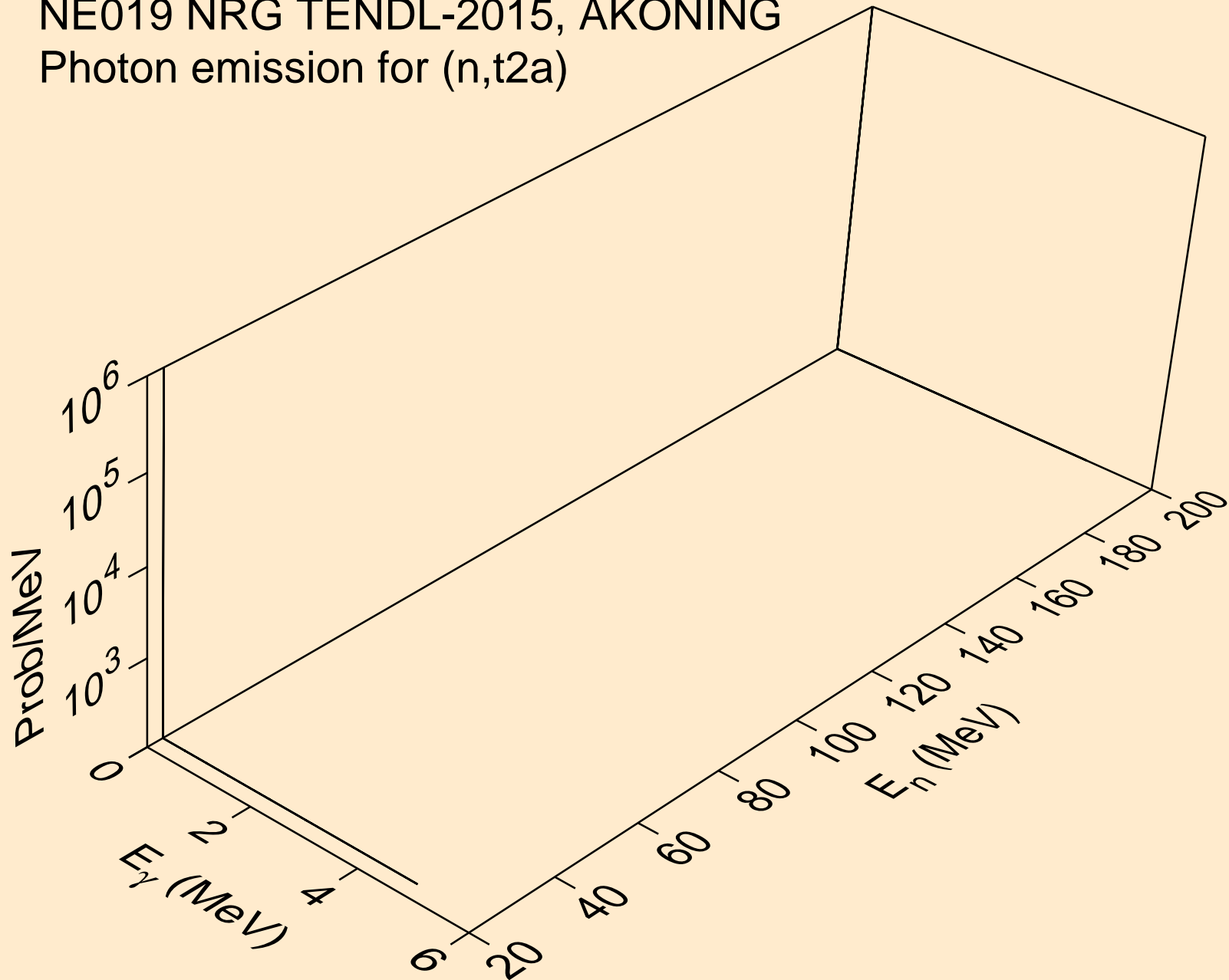
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Photon emission for (n,2p)



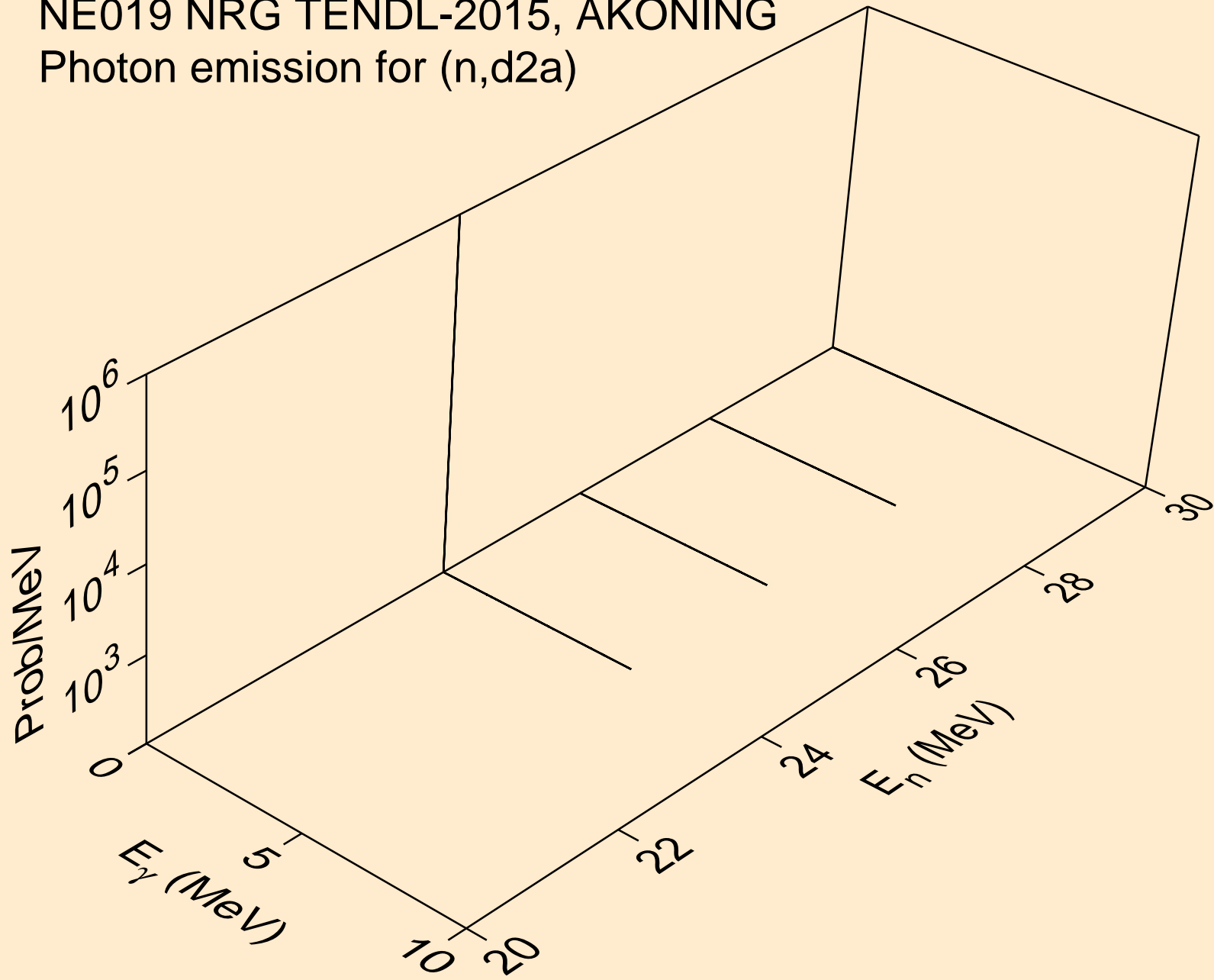
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Photon emission for (n,p)



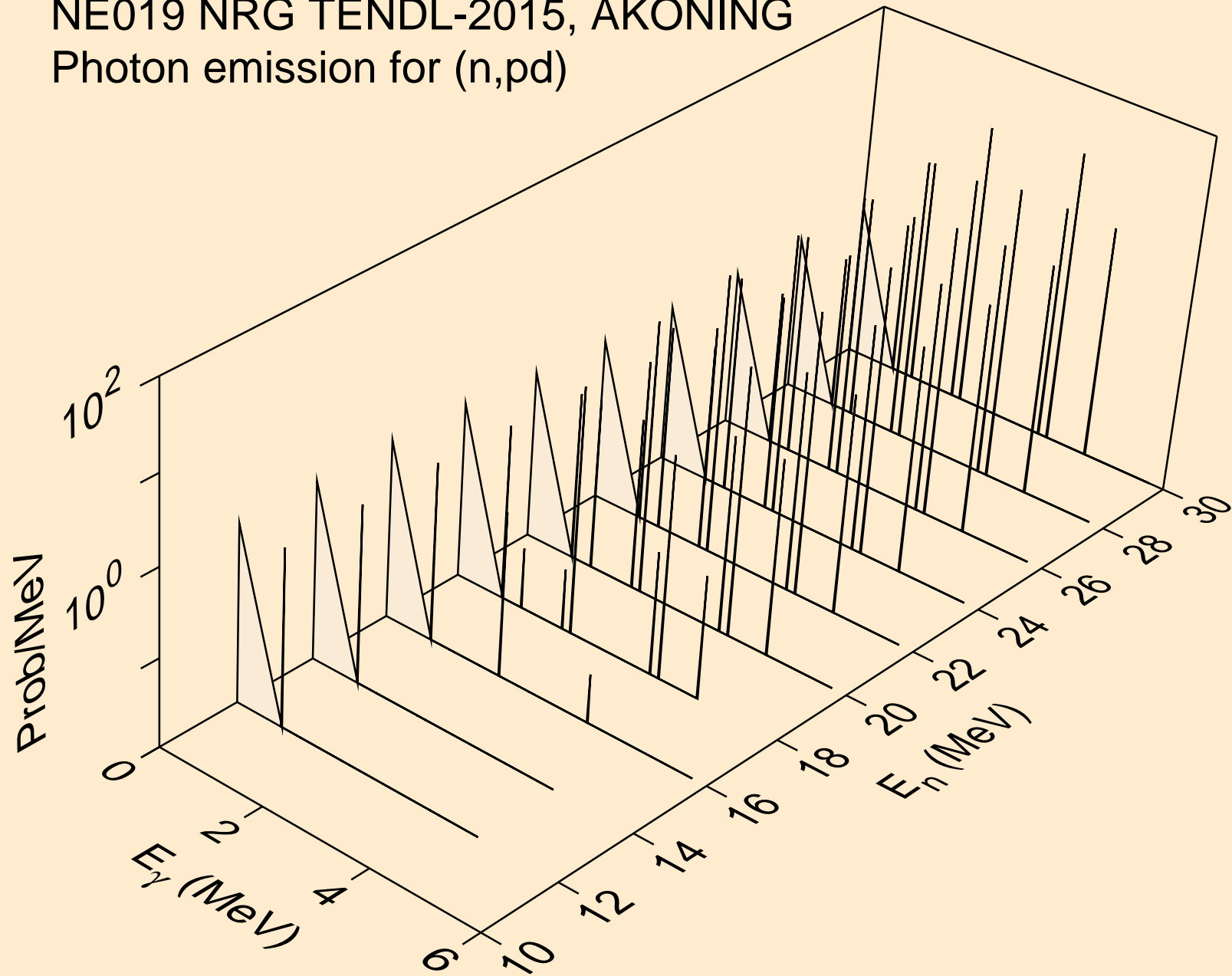
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Photon emission for (n,t2a)



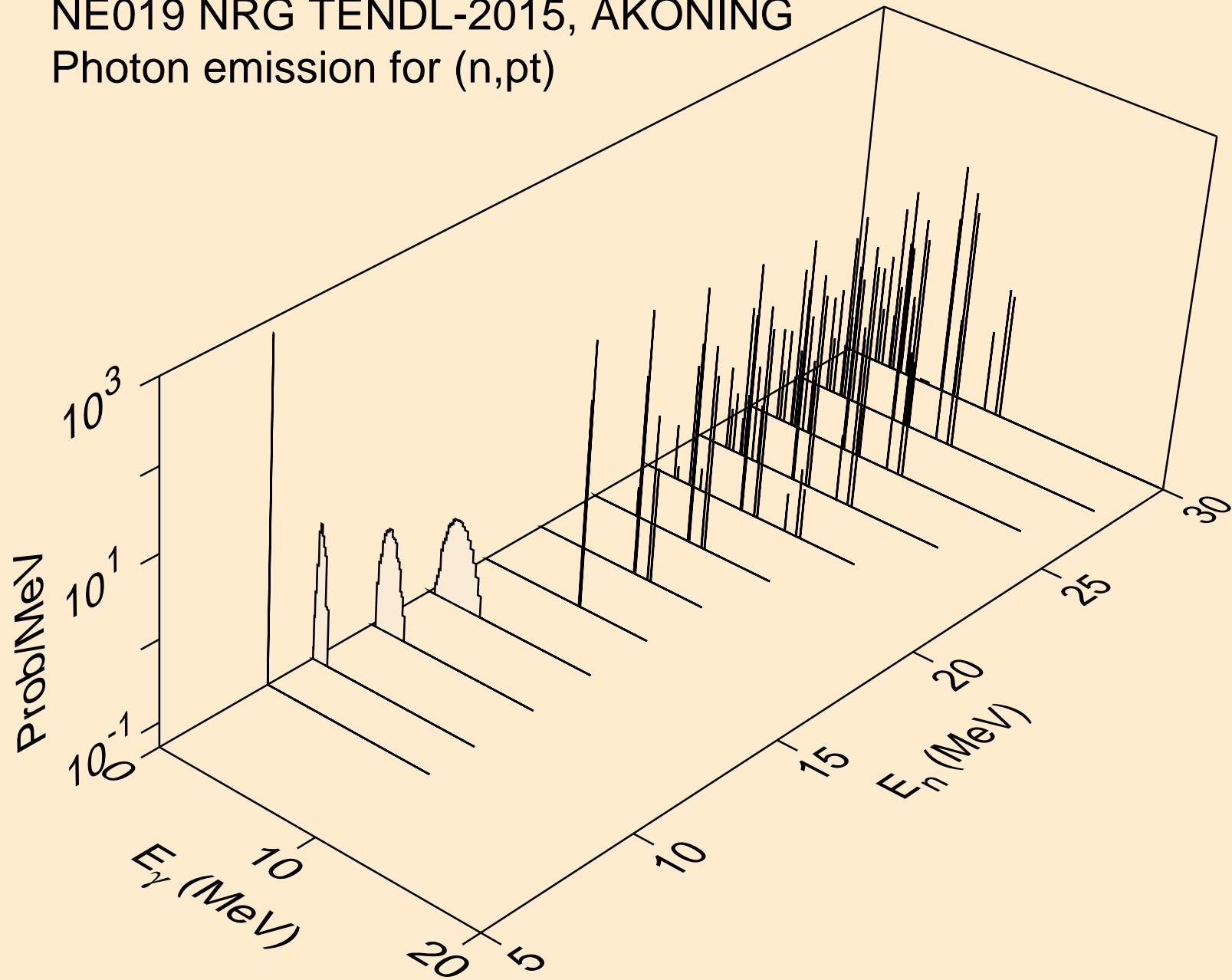
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,d2a)



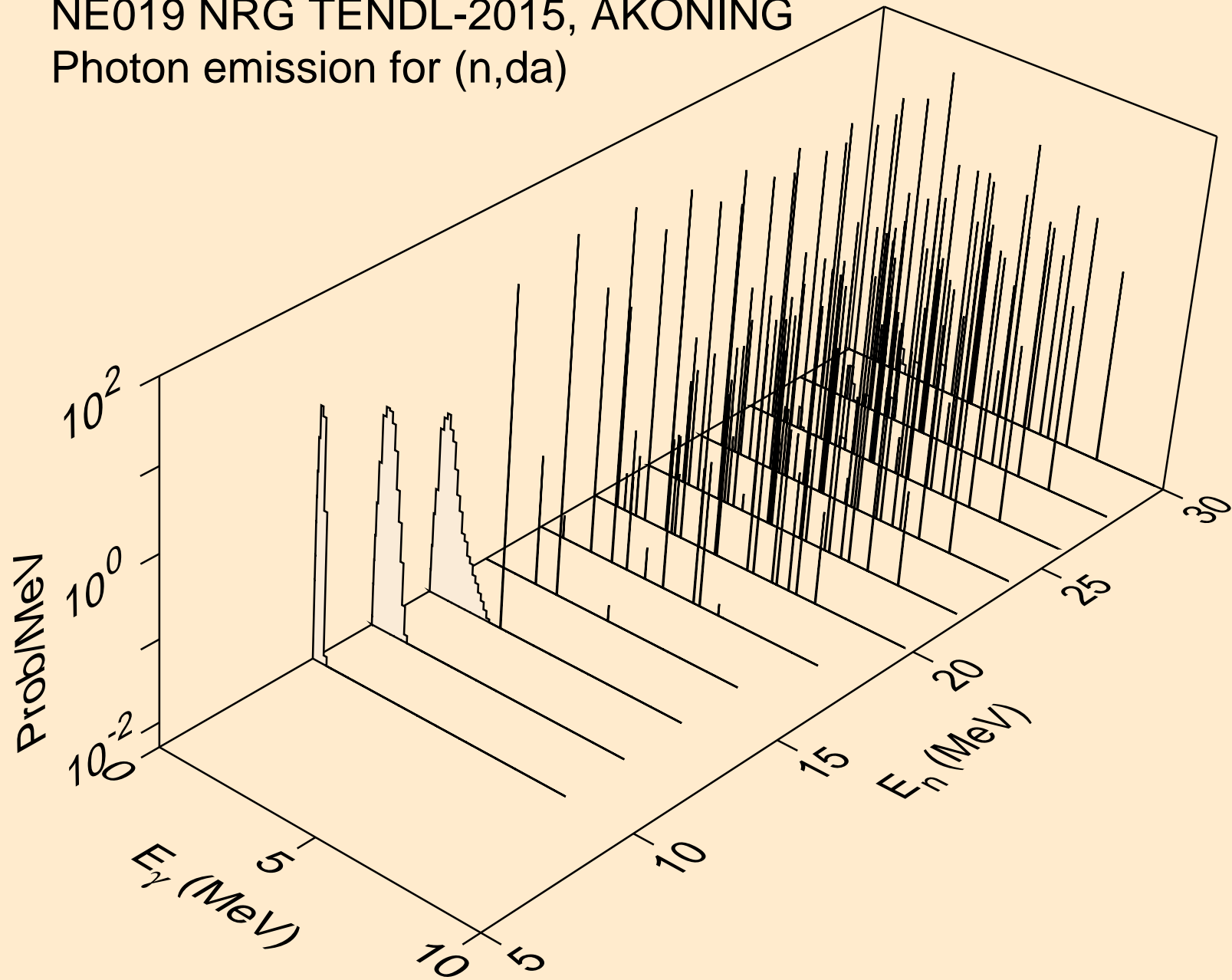
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Photon emission for (n,pd)



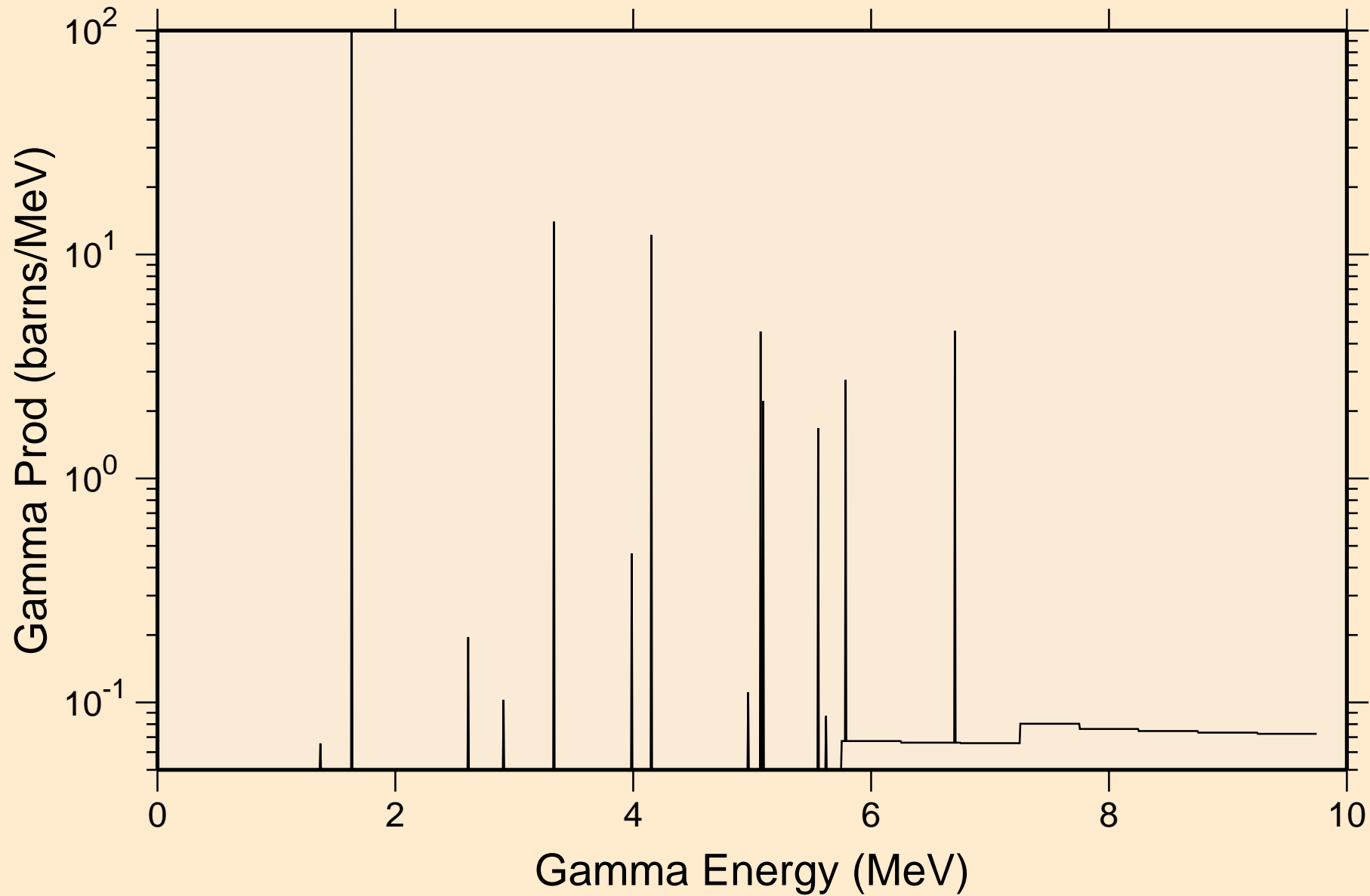
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



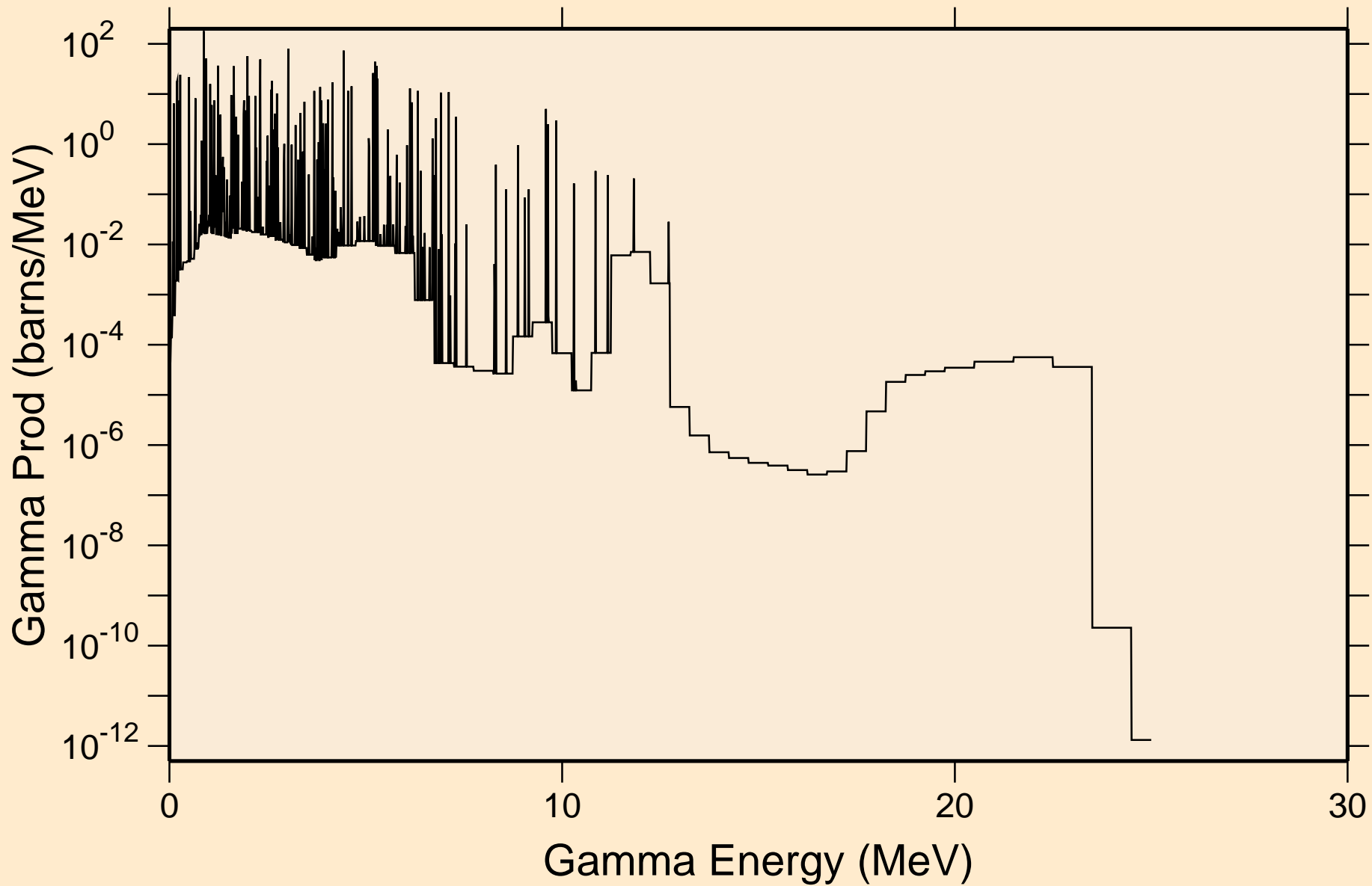
NE019 NRG TENDL-2015, AKONING
Photon emission for (n,da)



NE019 NRG TENDL-2015, AKONING
thermal capture photon spectrum

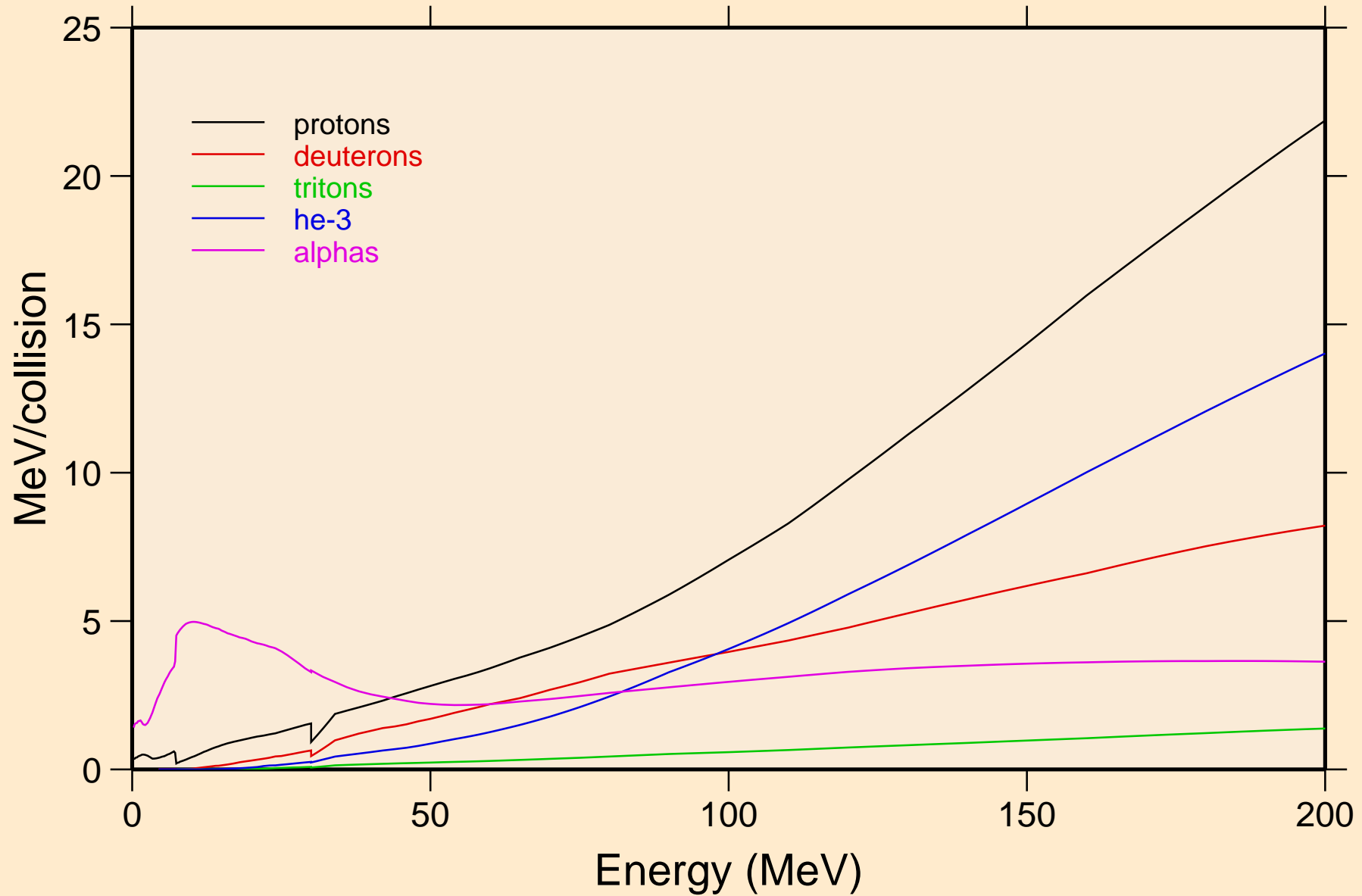


NE019 NRG TENDL-2015, AKONING
14 MeV photon spectrum



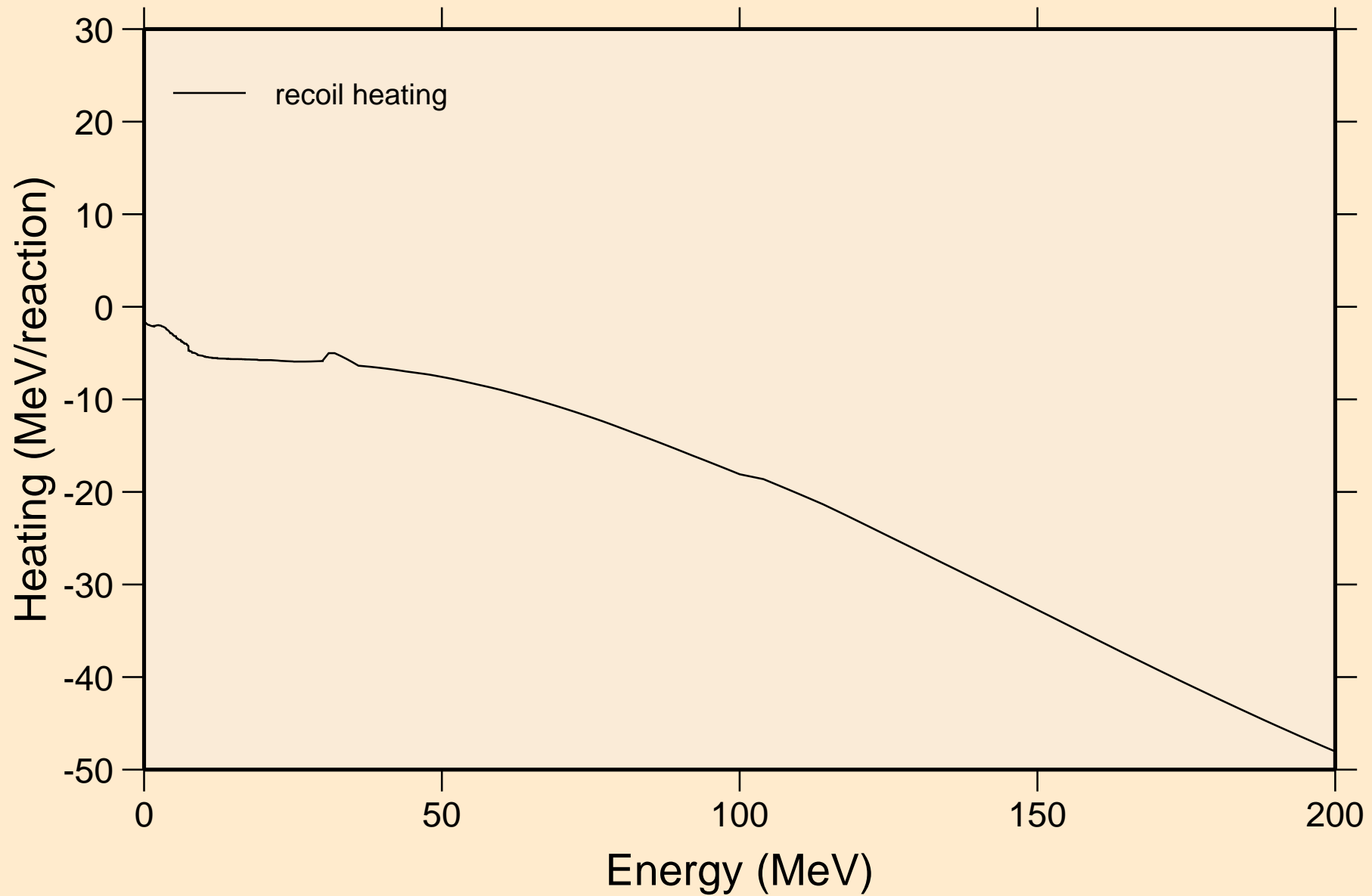
NE019 NRG TENDL-2015, AKONING

Particle heating contributions



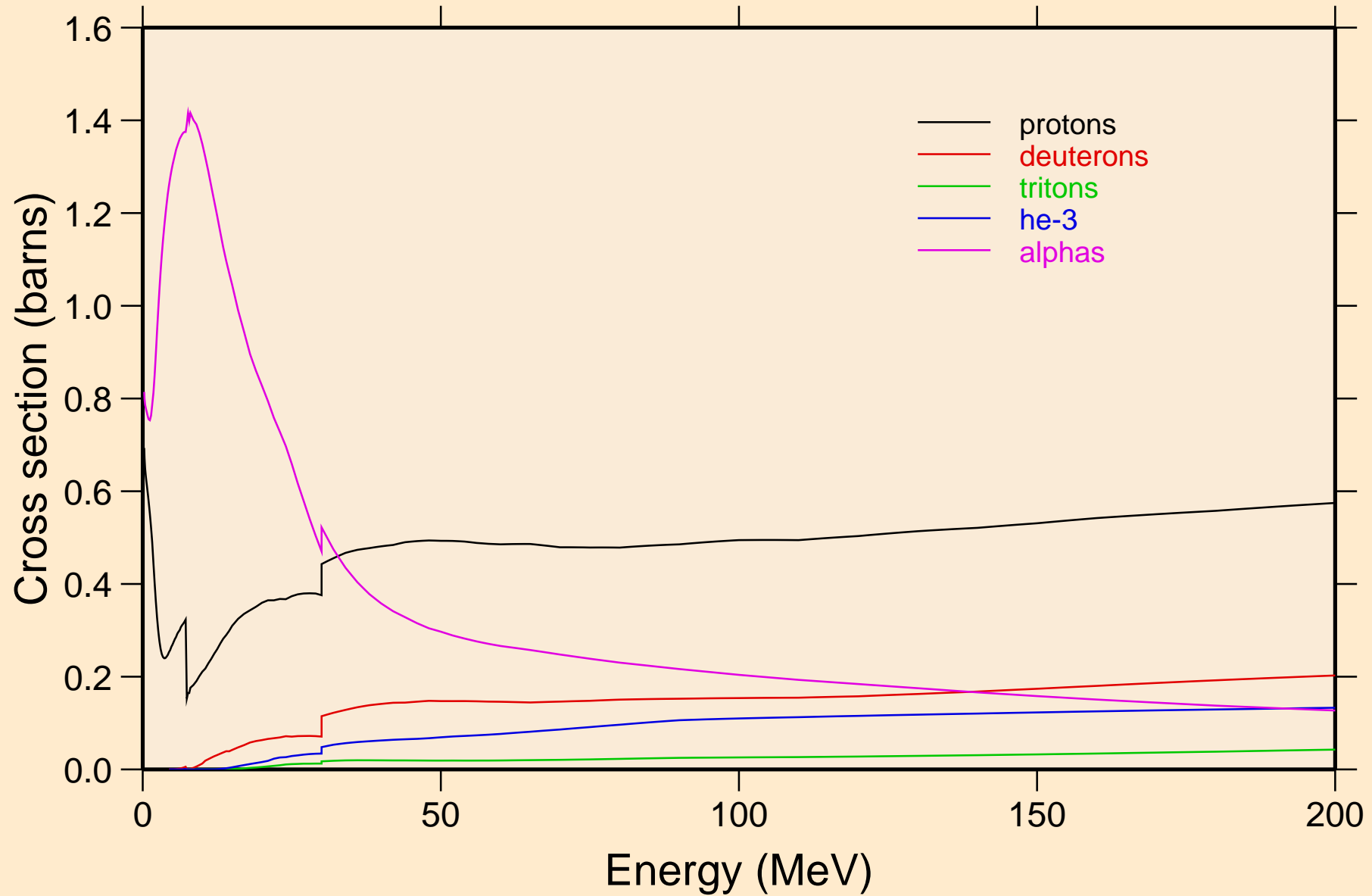
NE019 NRG TENDL-2015, AKONING

Recoil Heating

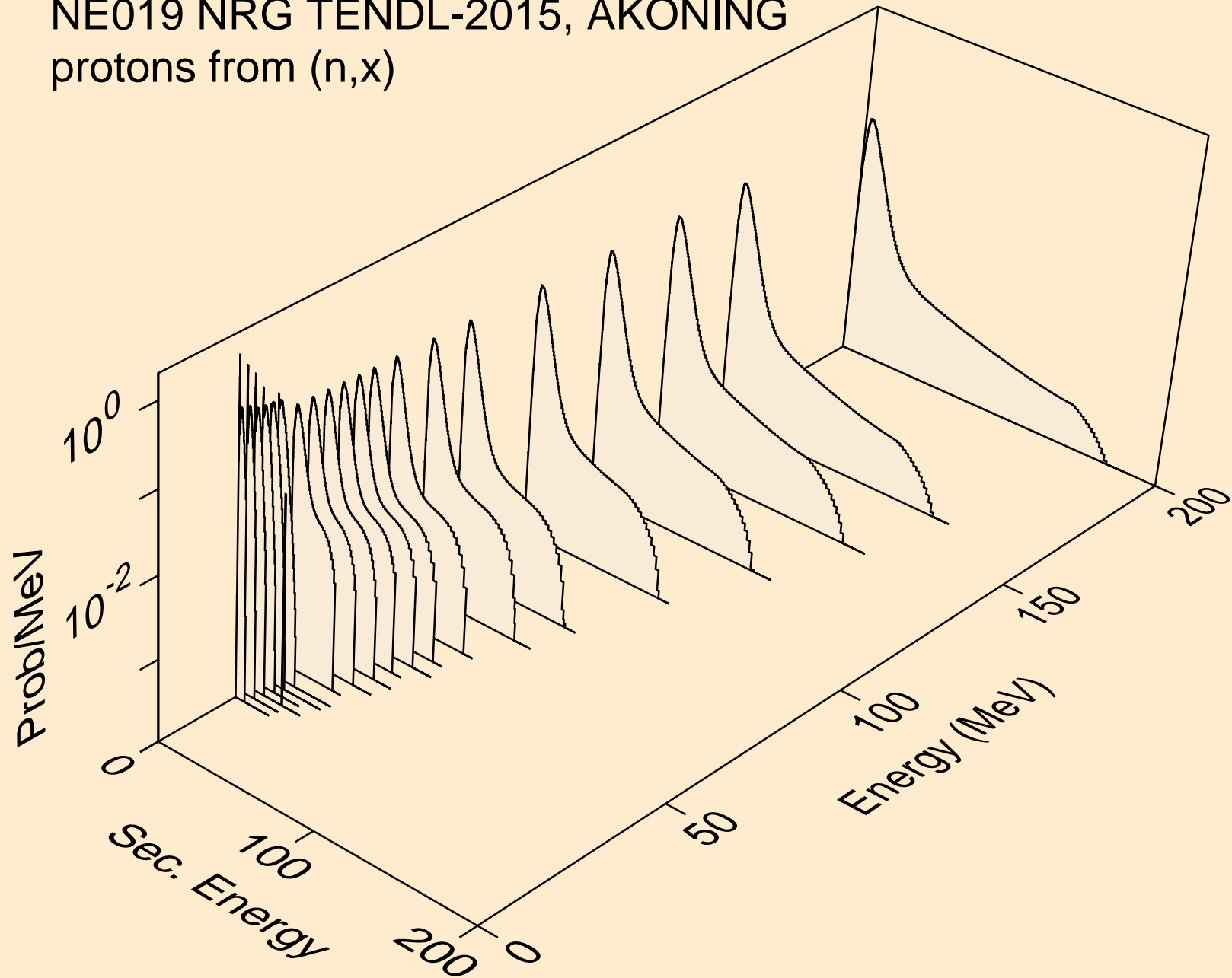


NE019 NRG TENDL-2015, AKONING

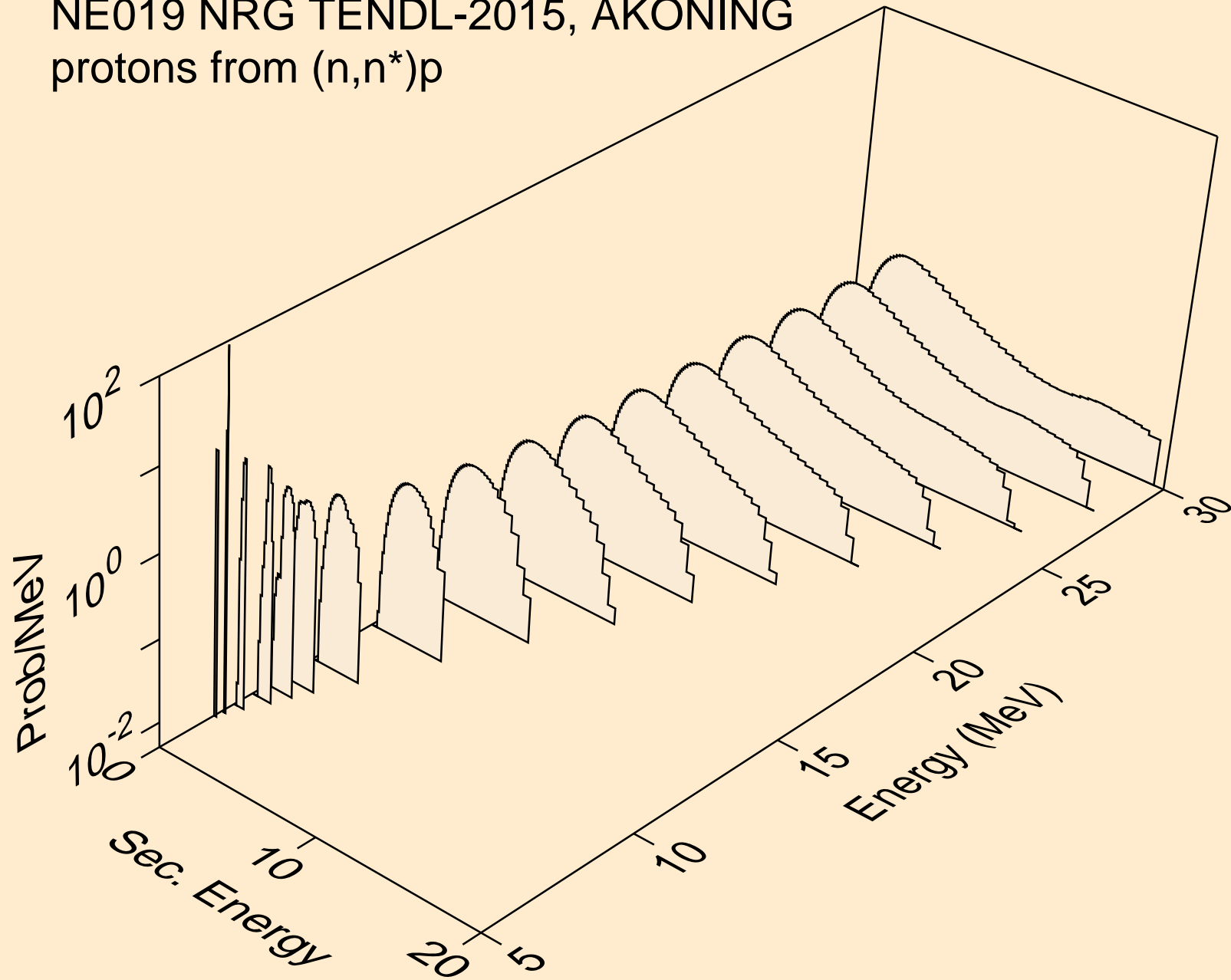
Particle production cross sections



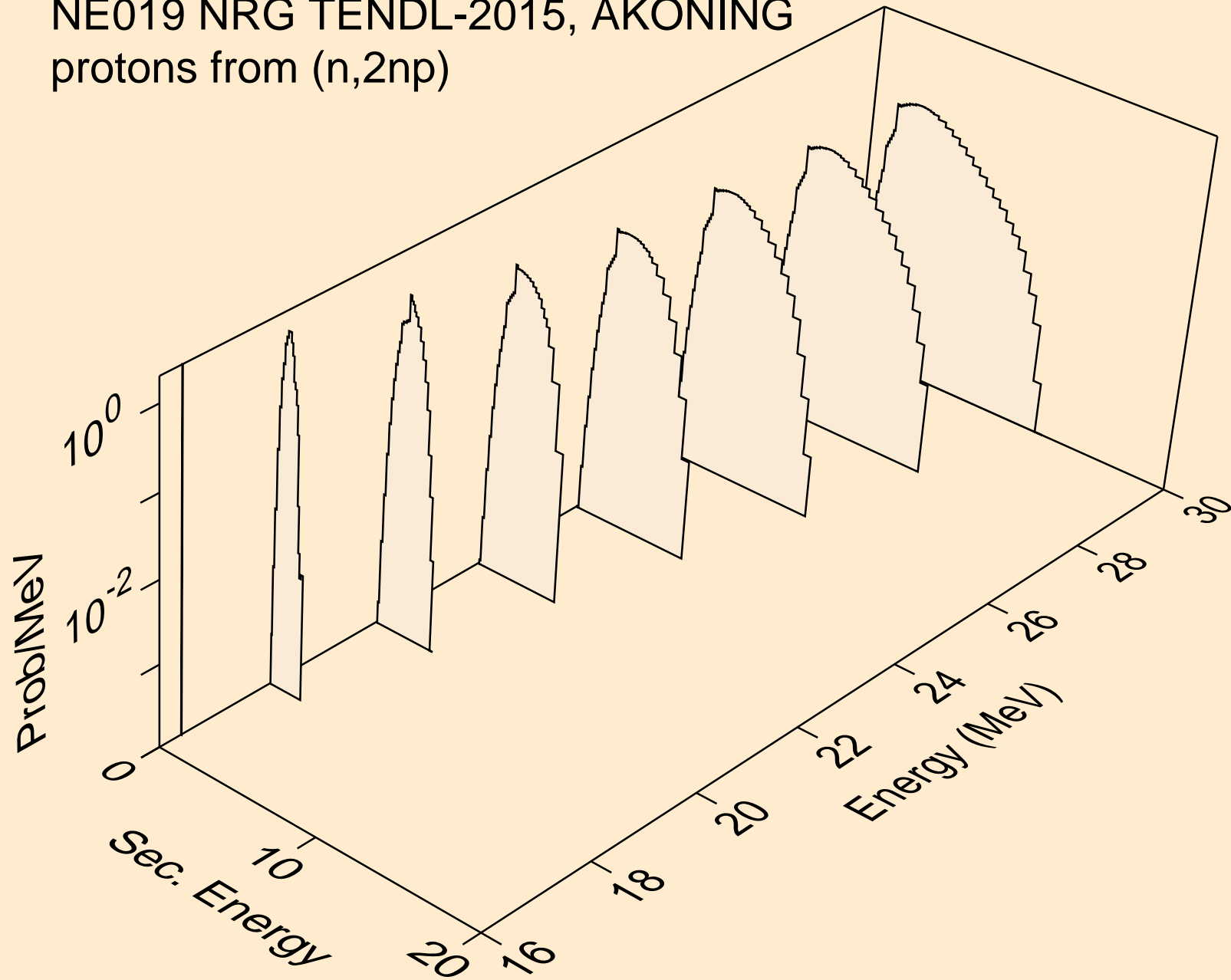
NE019 NRG TENDL-2015, AKONING
protons from (n,x)



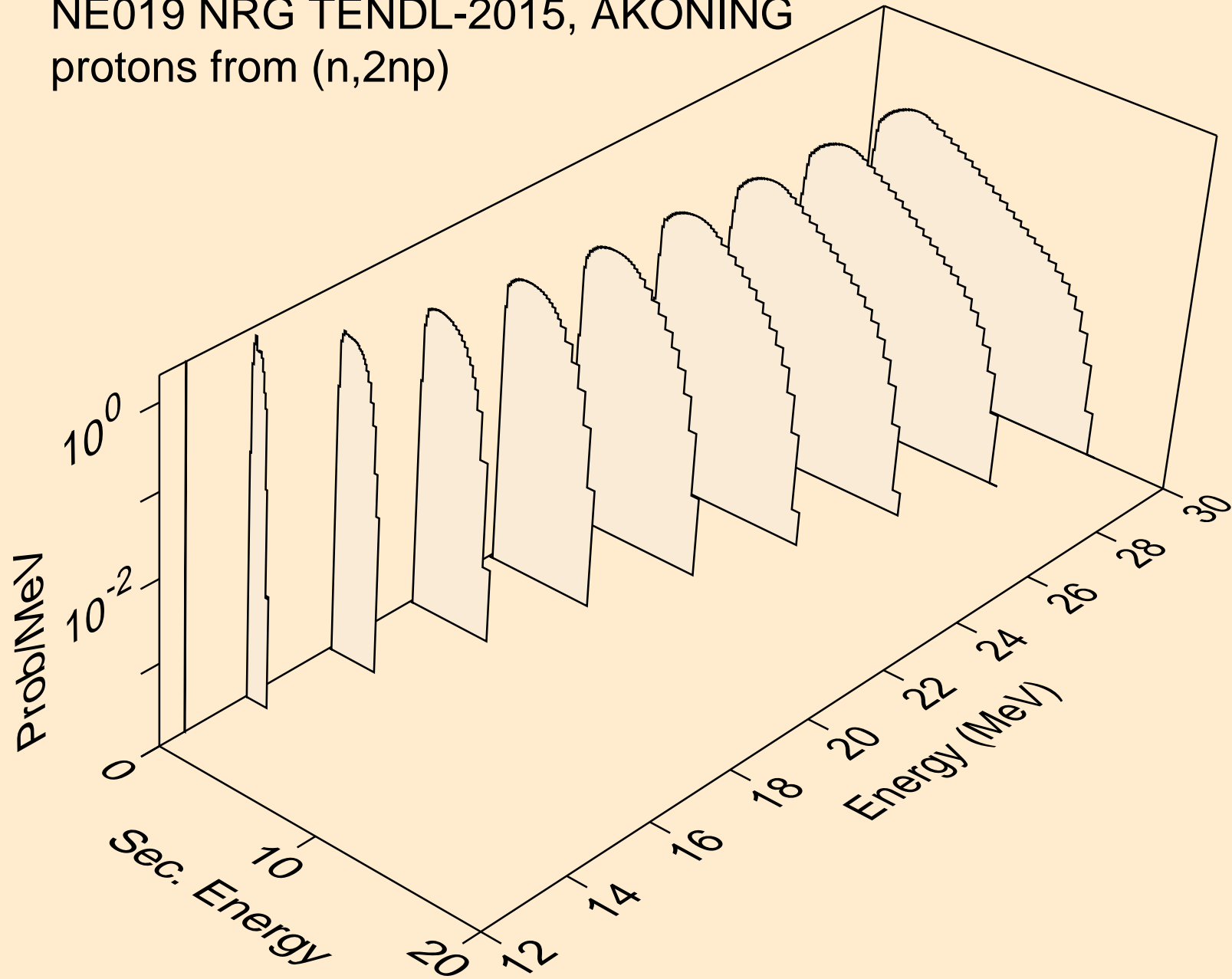
NE019 NRG TENDL-2015, AKONING
protons from (n,n*)p



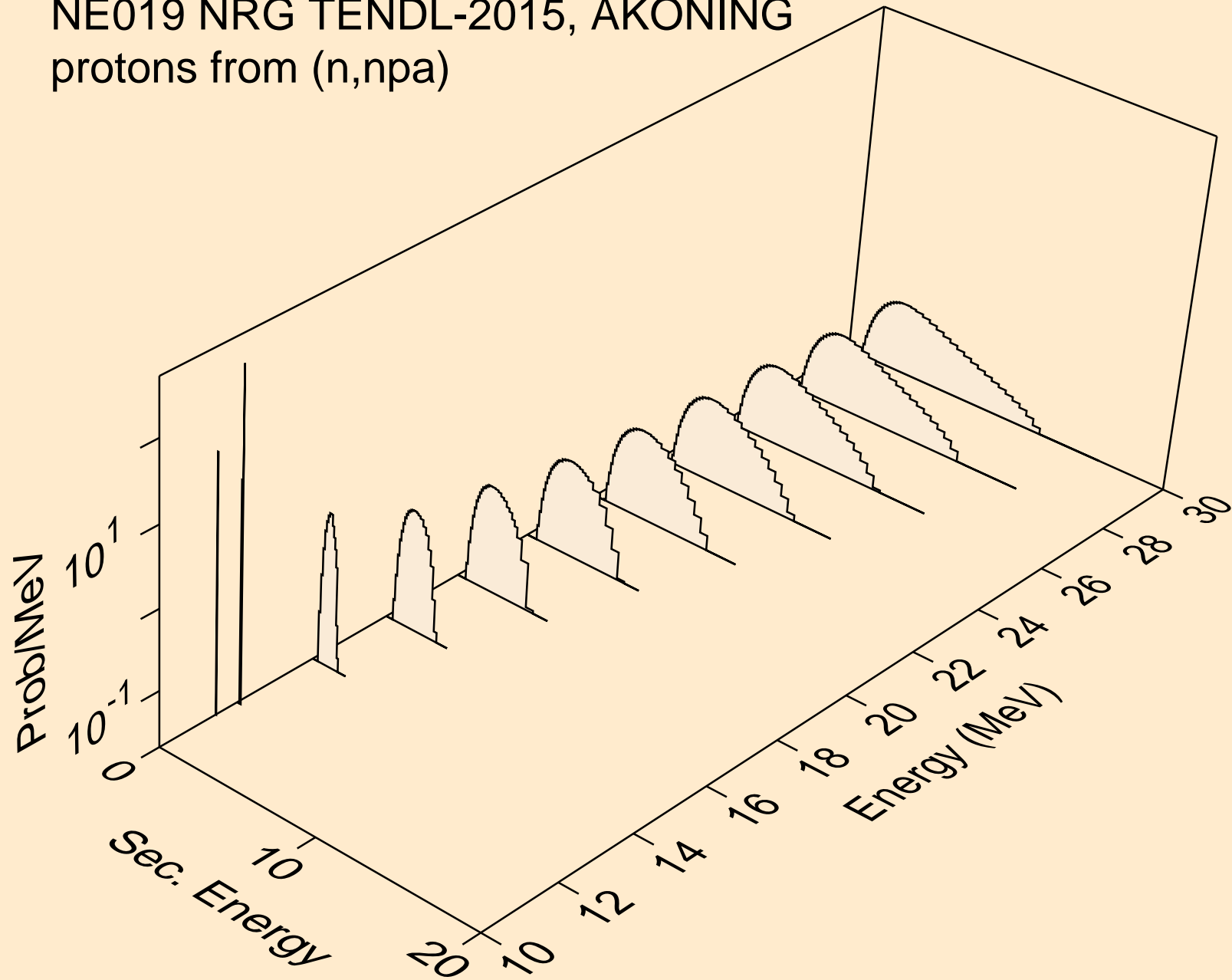
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protons from (n,2np)



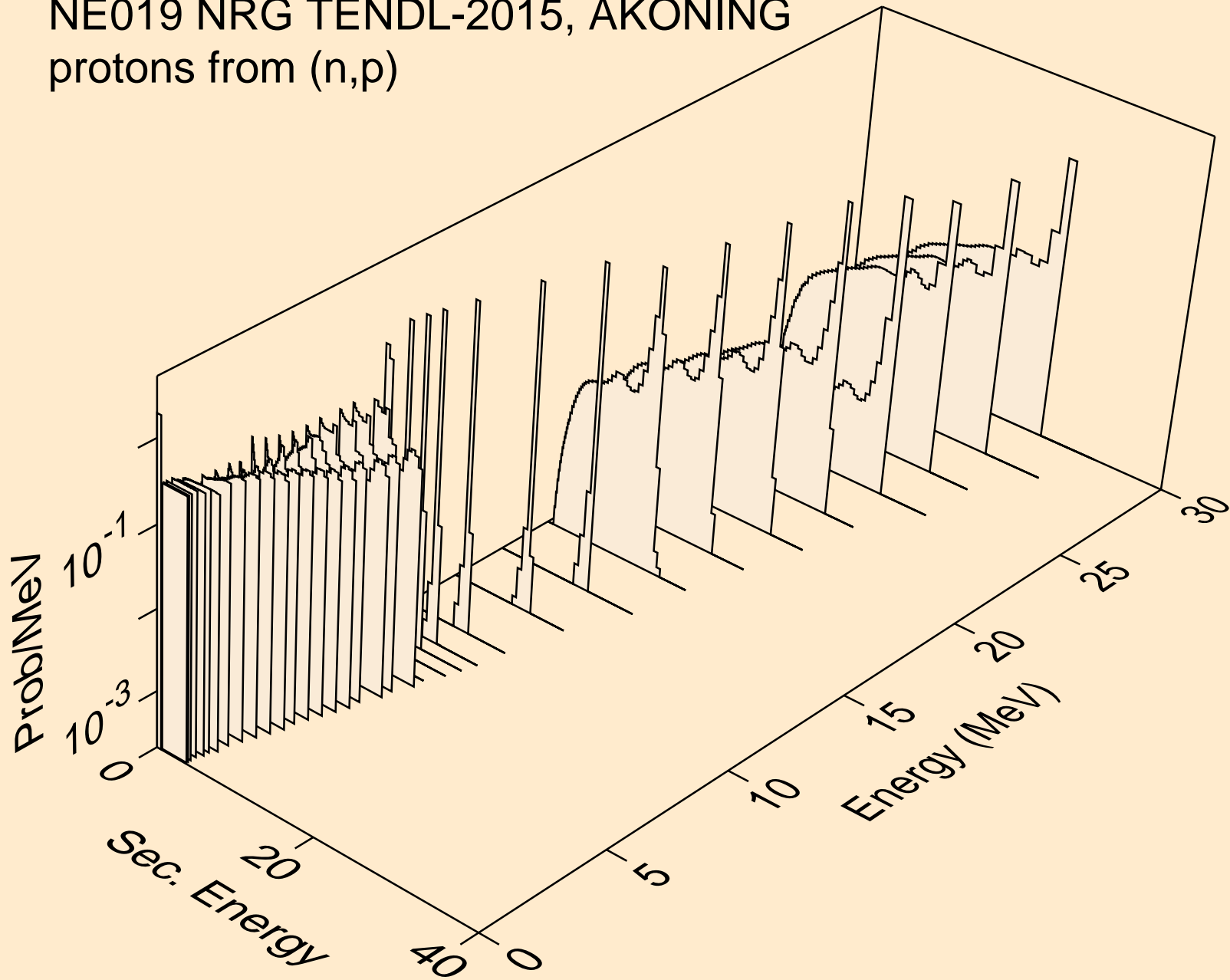
NE019 NRG TENDL-2015, AKONING
protons from (n,2np)



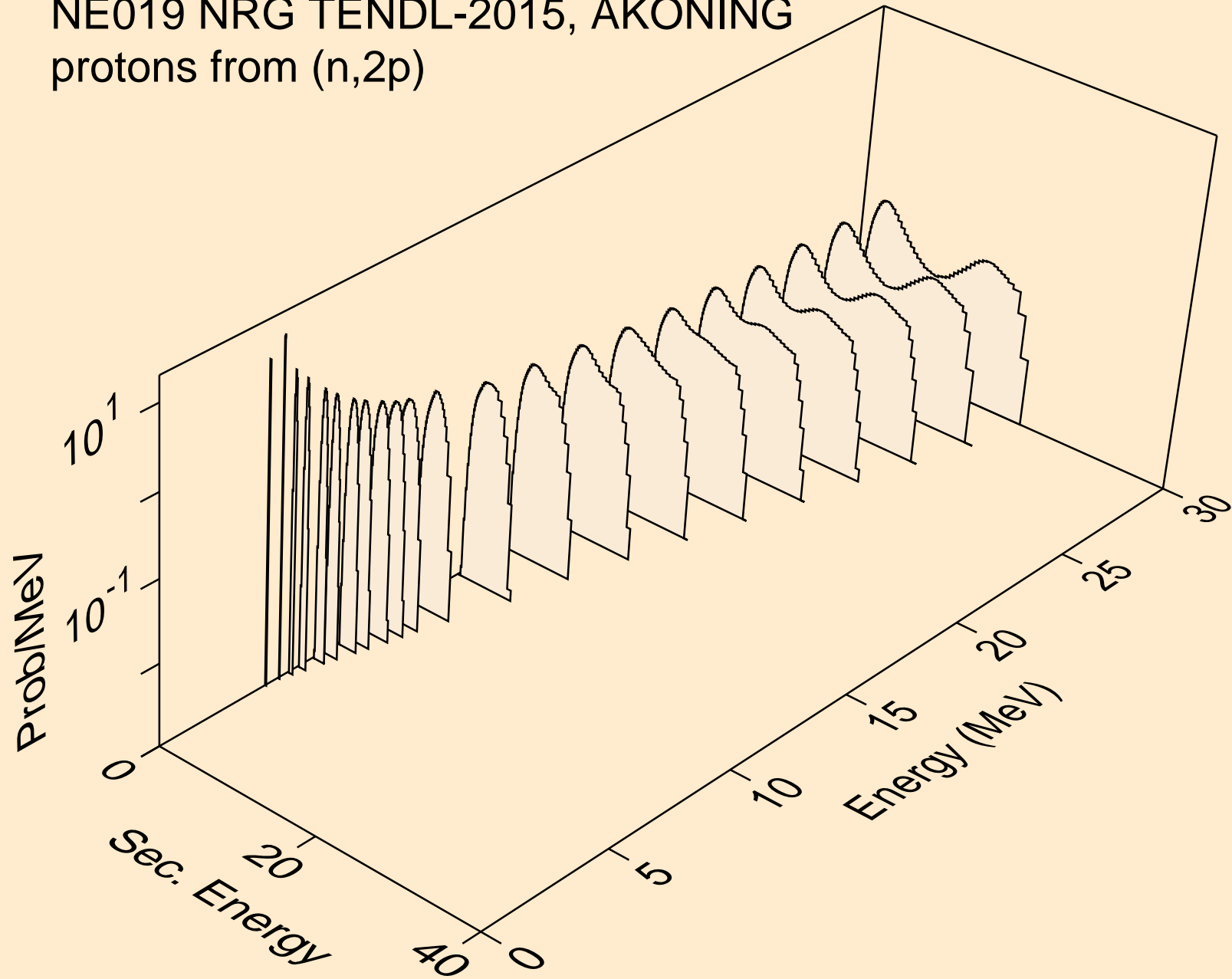
NE019 NRG TENDL-2015, AKONING
protons from (n,npa)



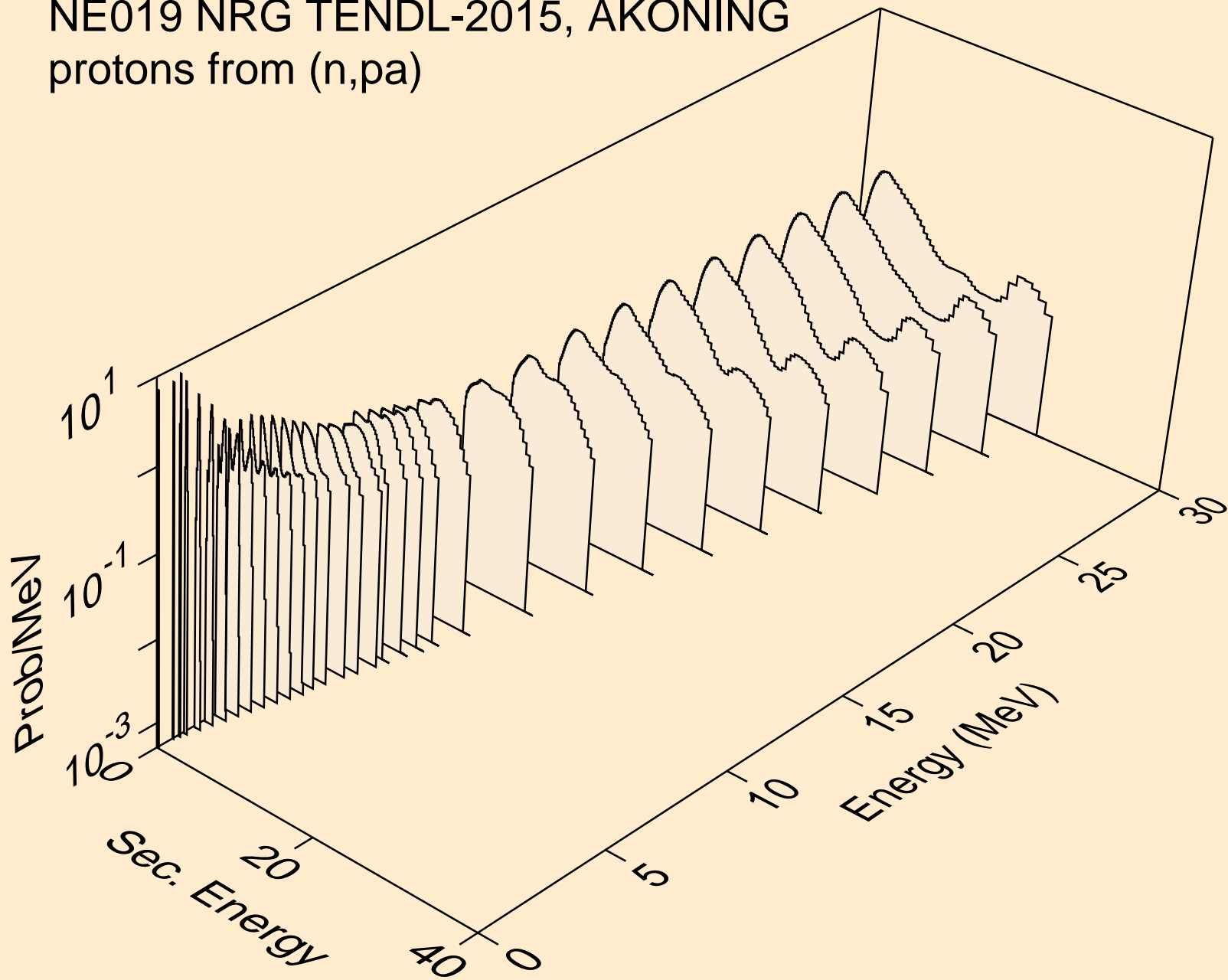
NE019 NRG TENDL-2015, AKONING
protons from (n,p)



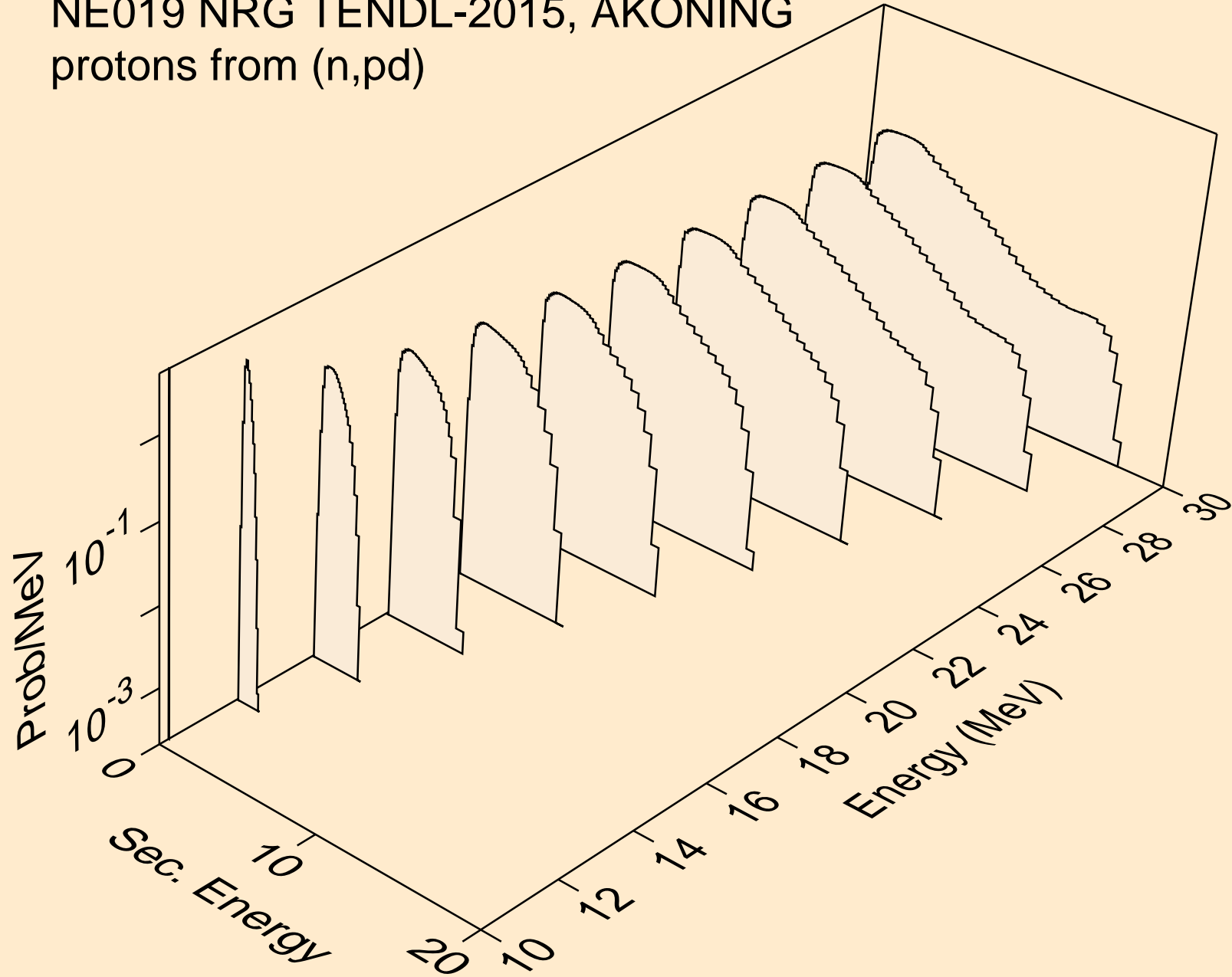
NE019 NRG TENDL-2015, AKONING
protons from (n,2p)



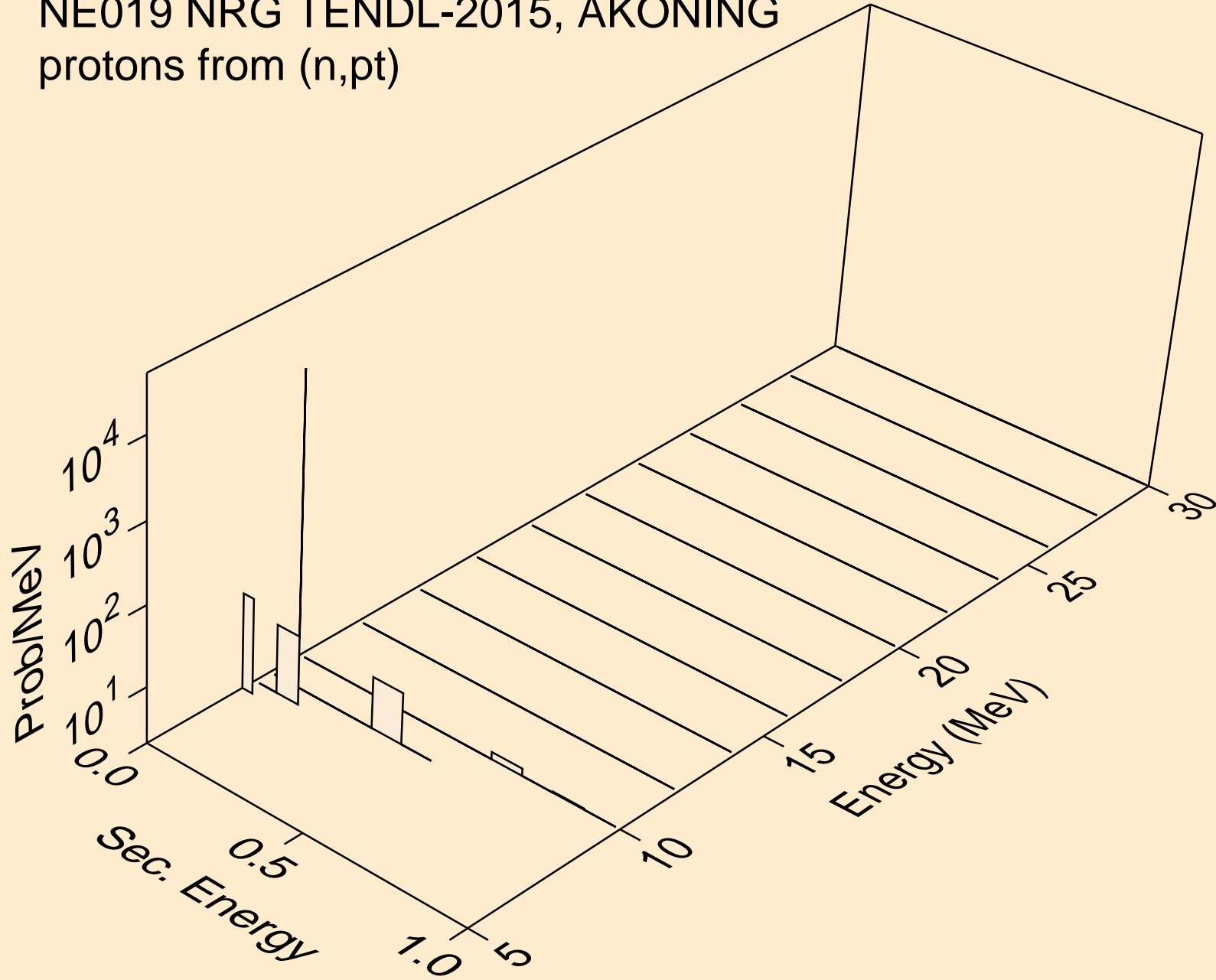
NE019 NRG TENDL-2015, AKONING
protons from (n,pa)



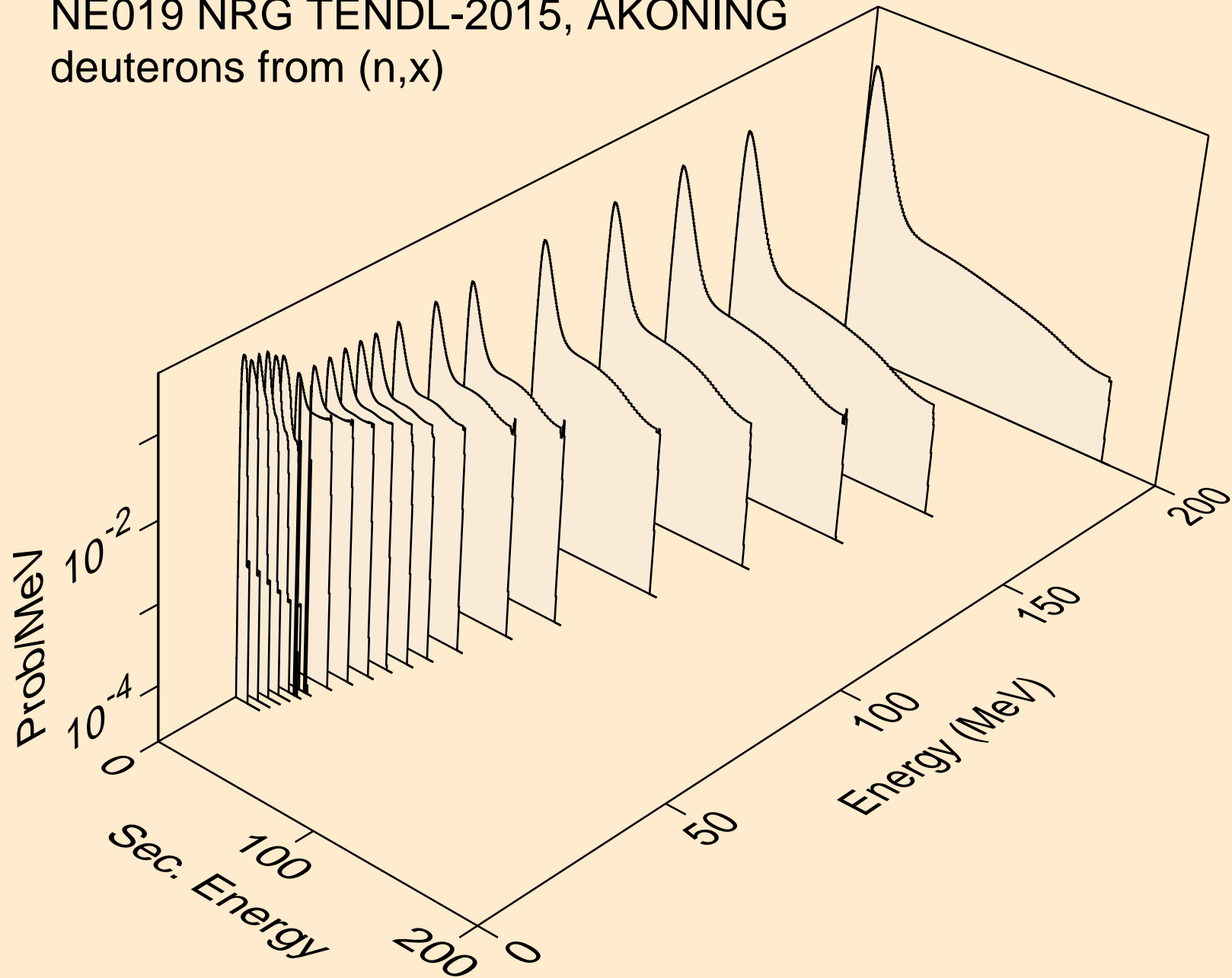
NE019 NRG TENDL-2015, AKONING
protons from (n,pd)



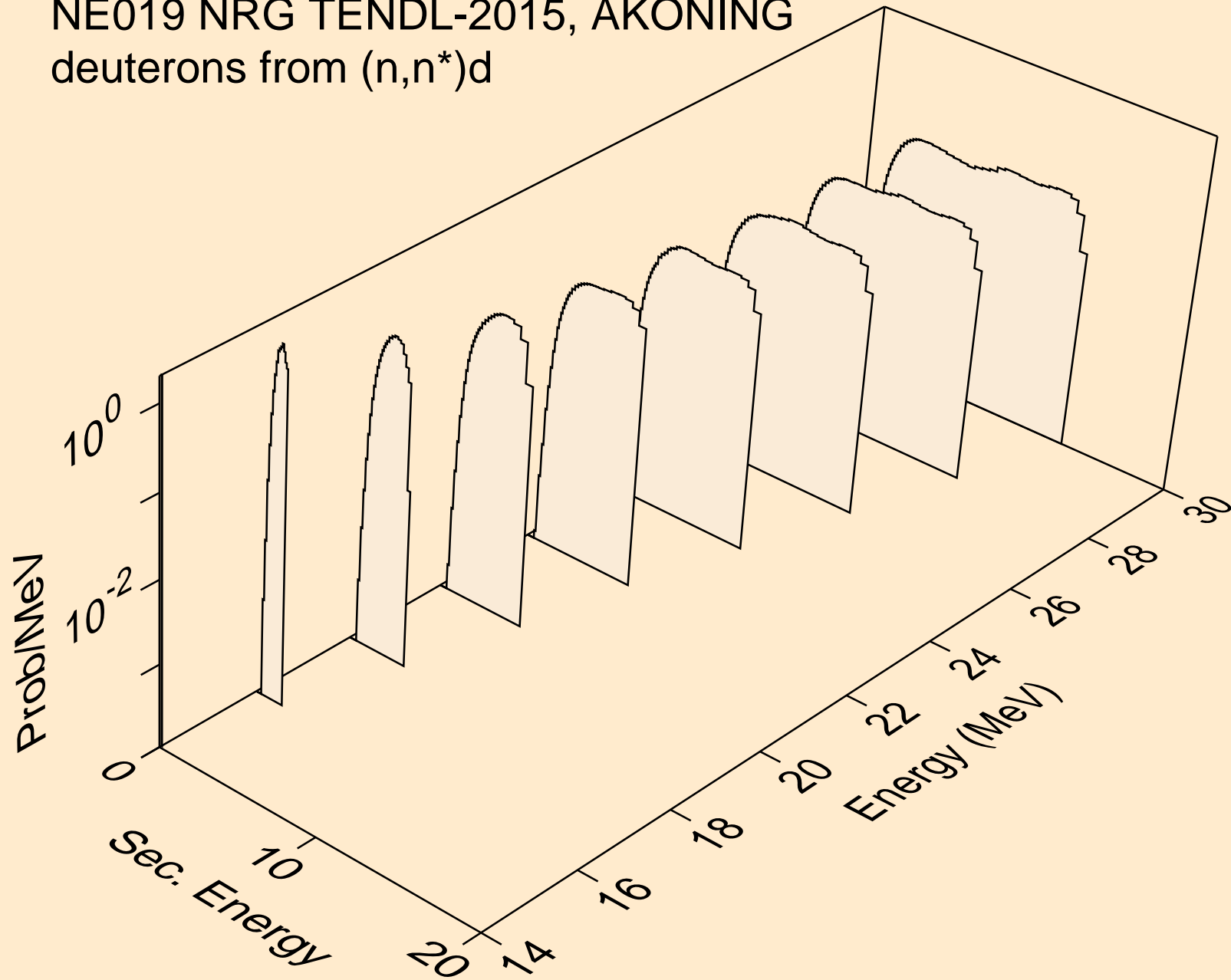
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protons from (n,pt)



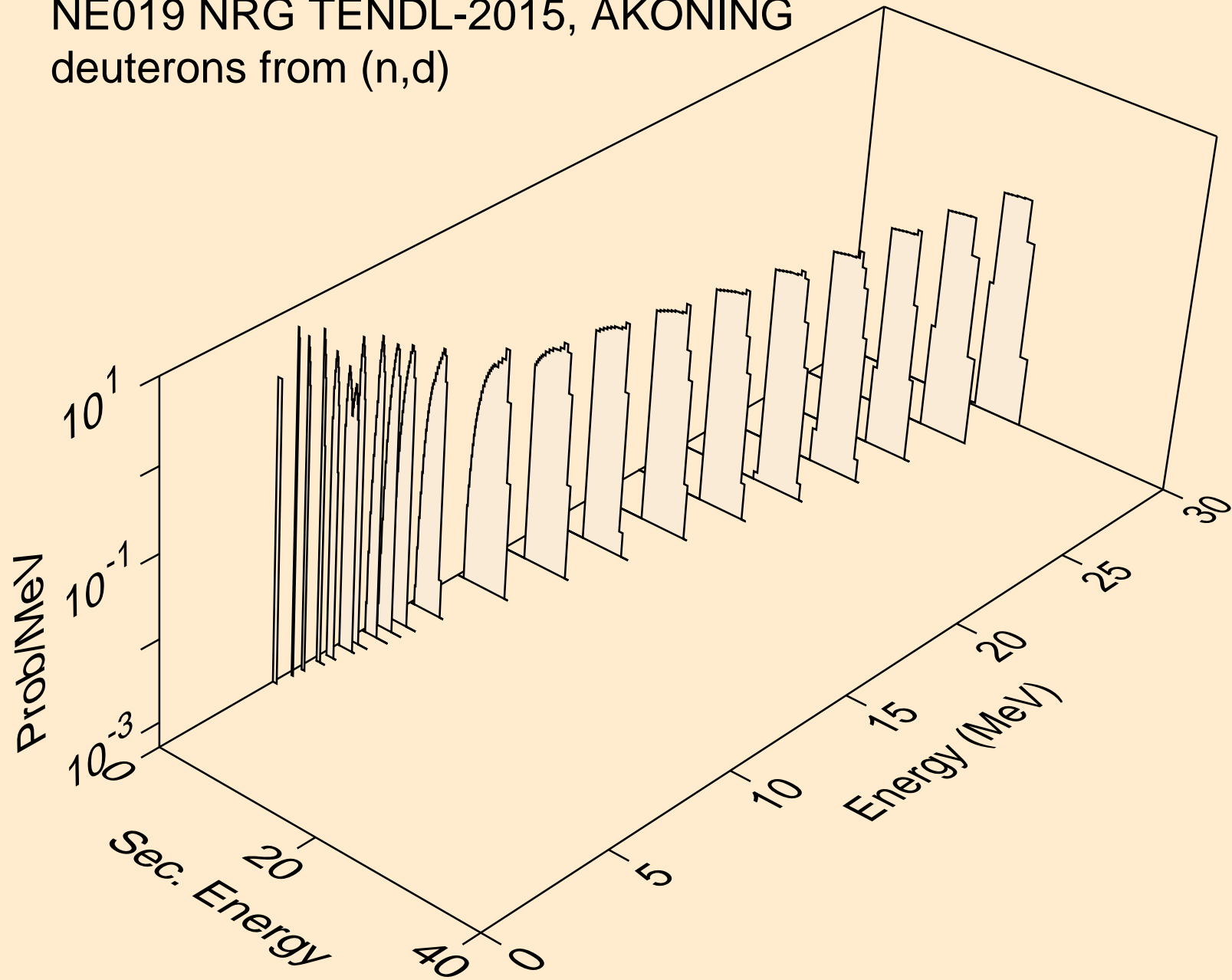
NE019 NRG TENDL-2015, AKONING
deuterons from (n,x)



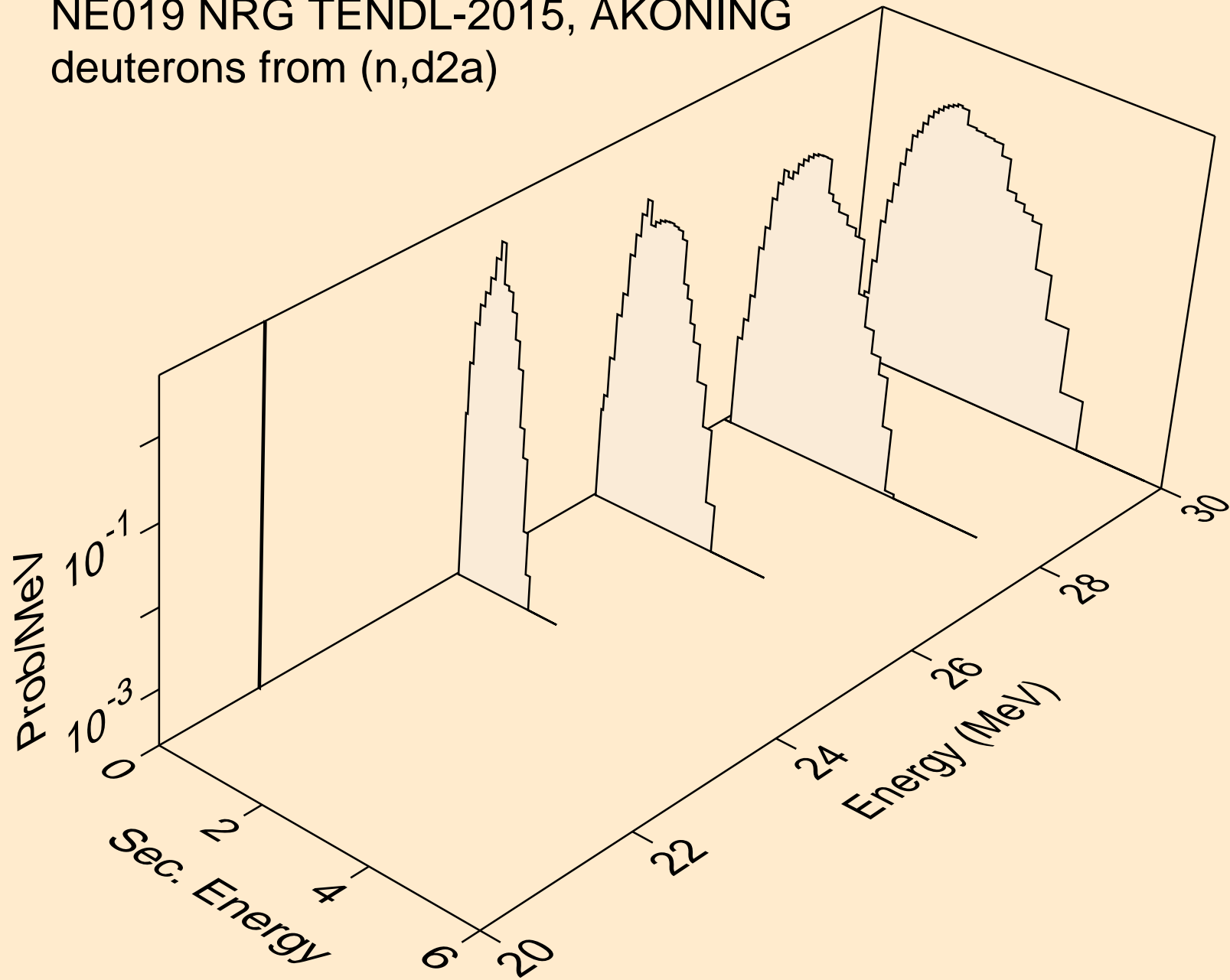
NE019 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



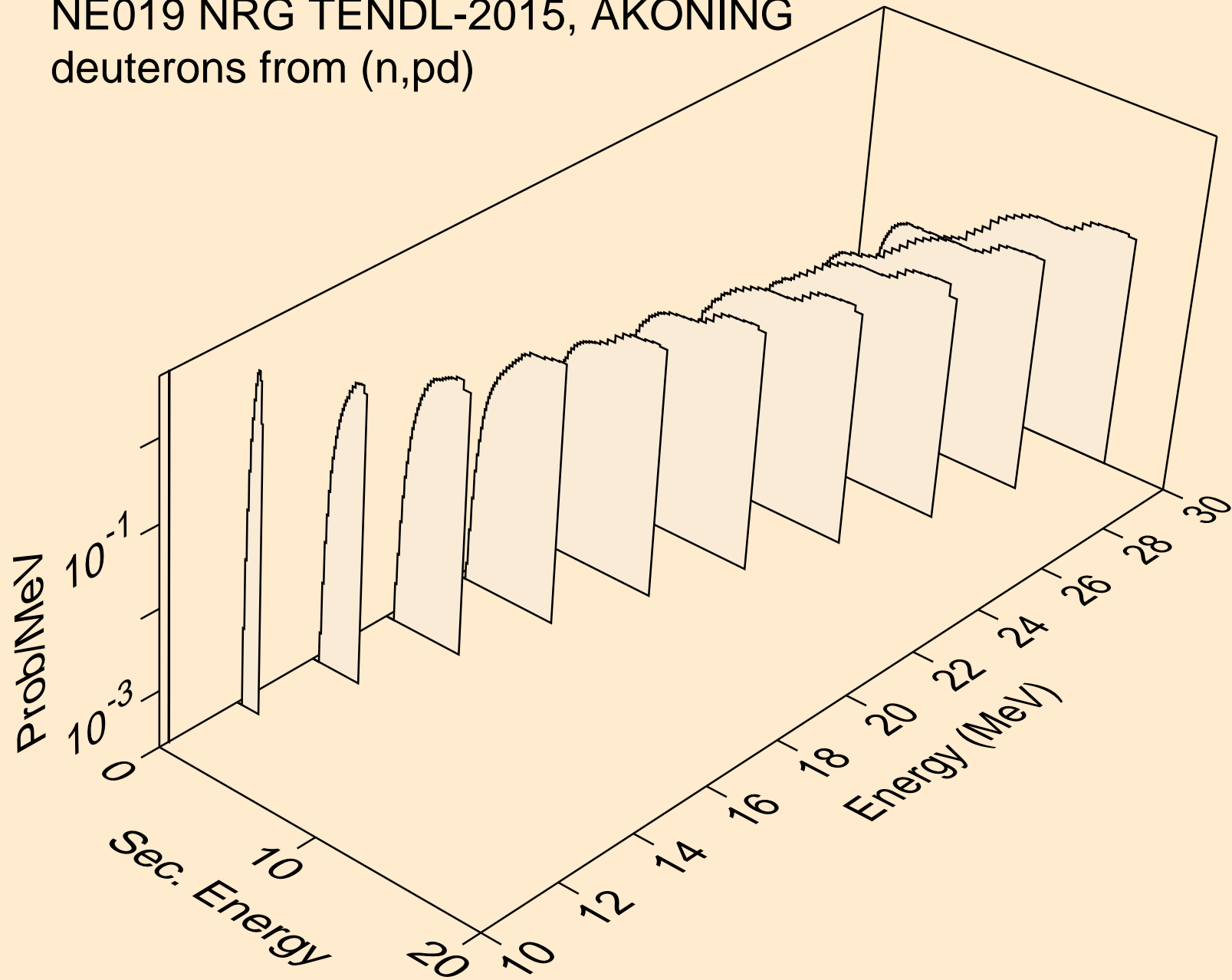
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deuterons from (n,d)



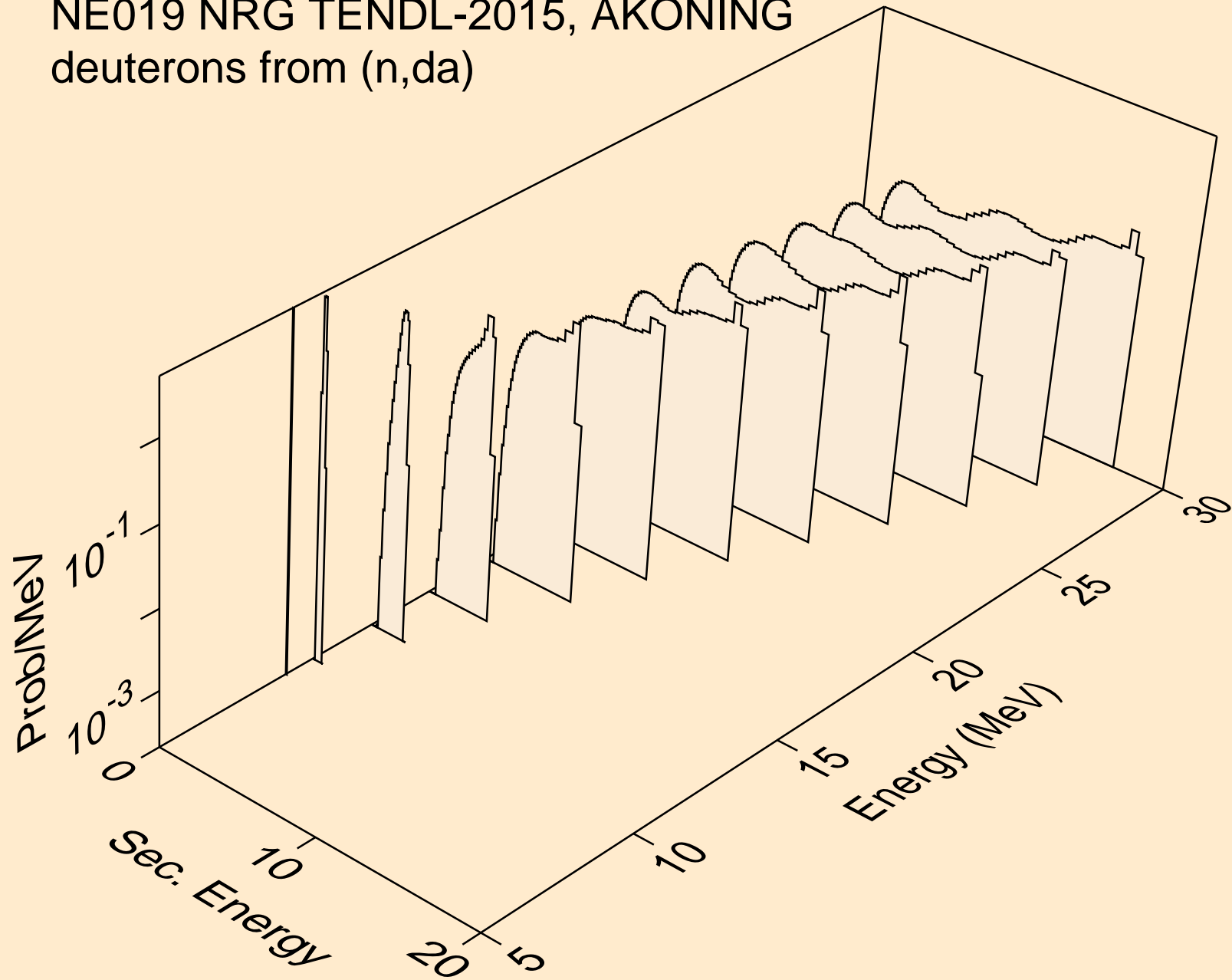
NE019 NRG TENDL-2015, AKONING
deuterons from (n,d2a)



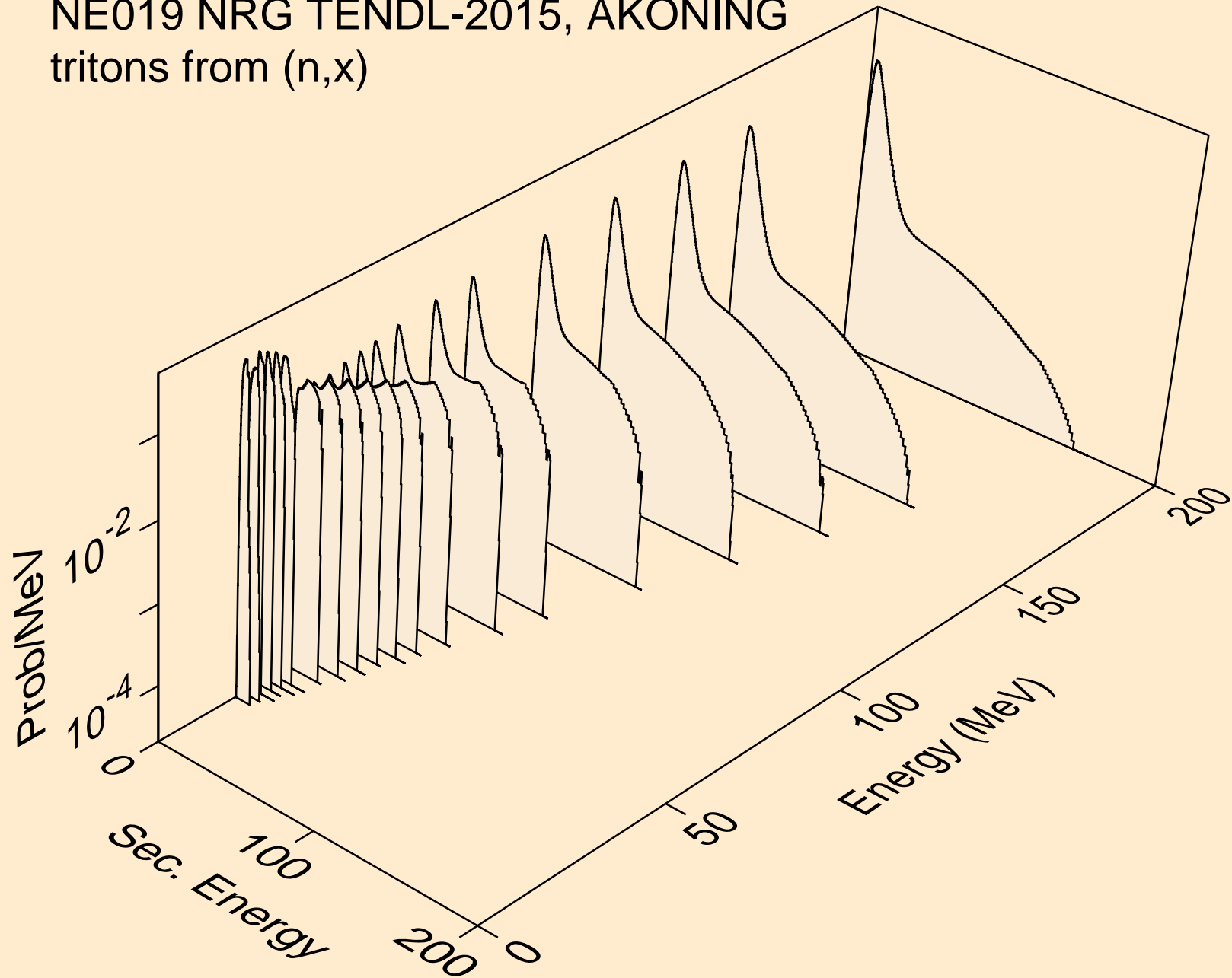
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deuterons from (n,pd)



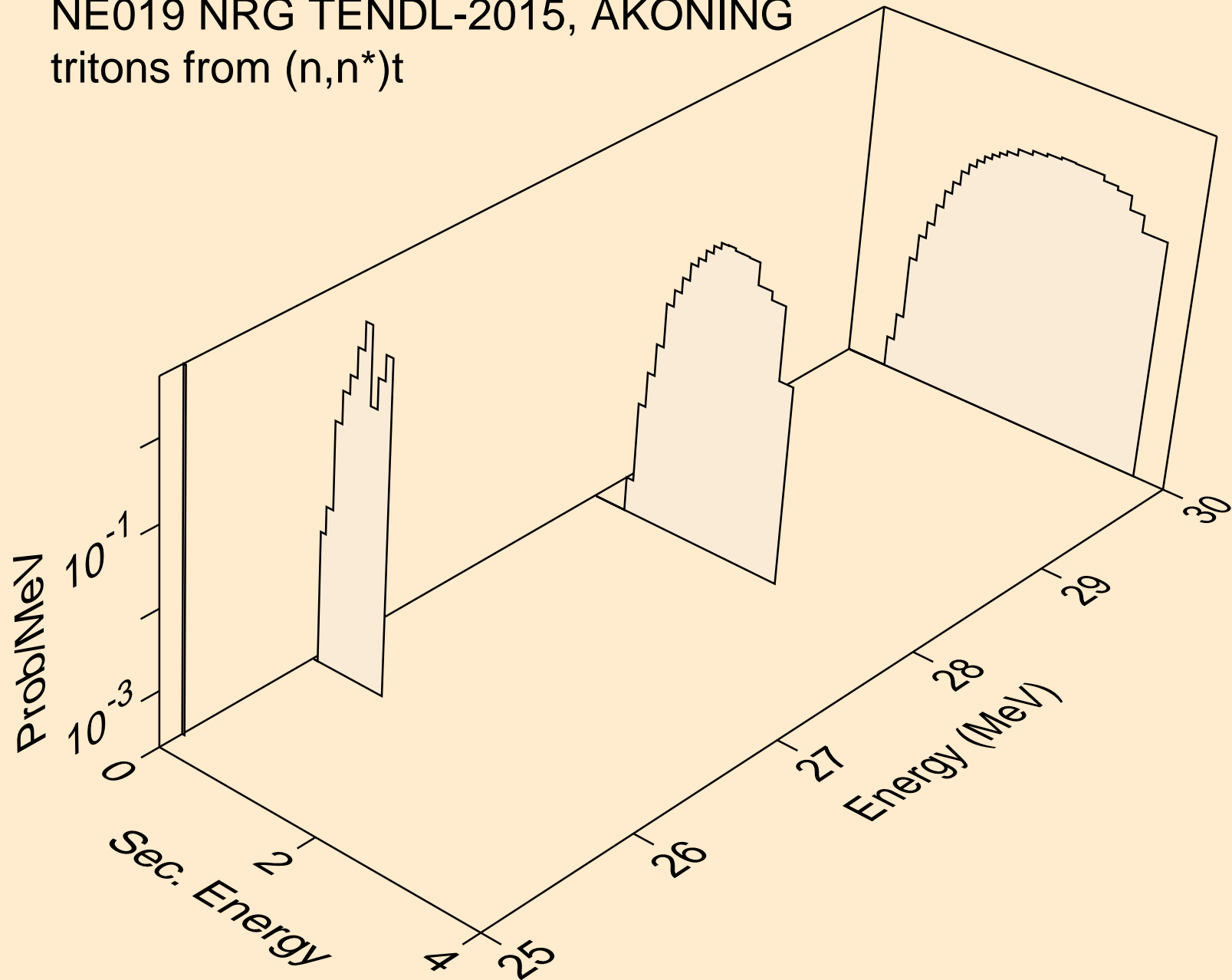
NE019 NRG TENDL-2015, AKONING
deuterons from (n,da)



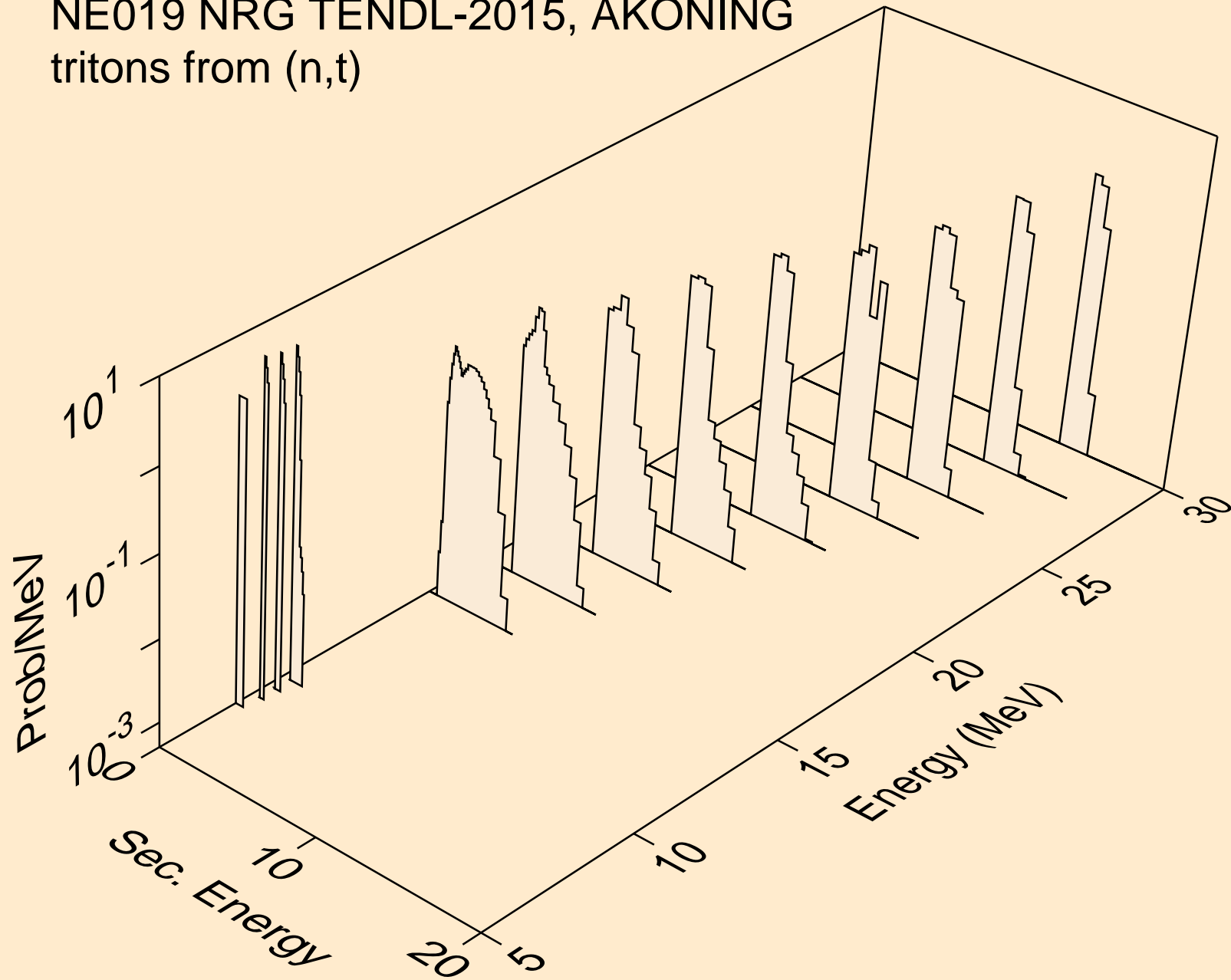
NE019 NRG TENDL-2015, AKONING
tritons from (n,x)



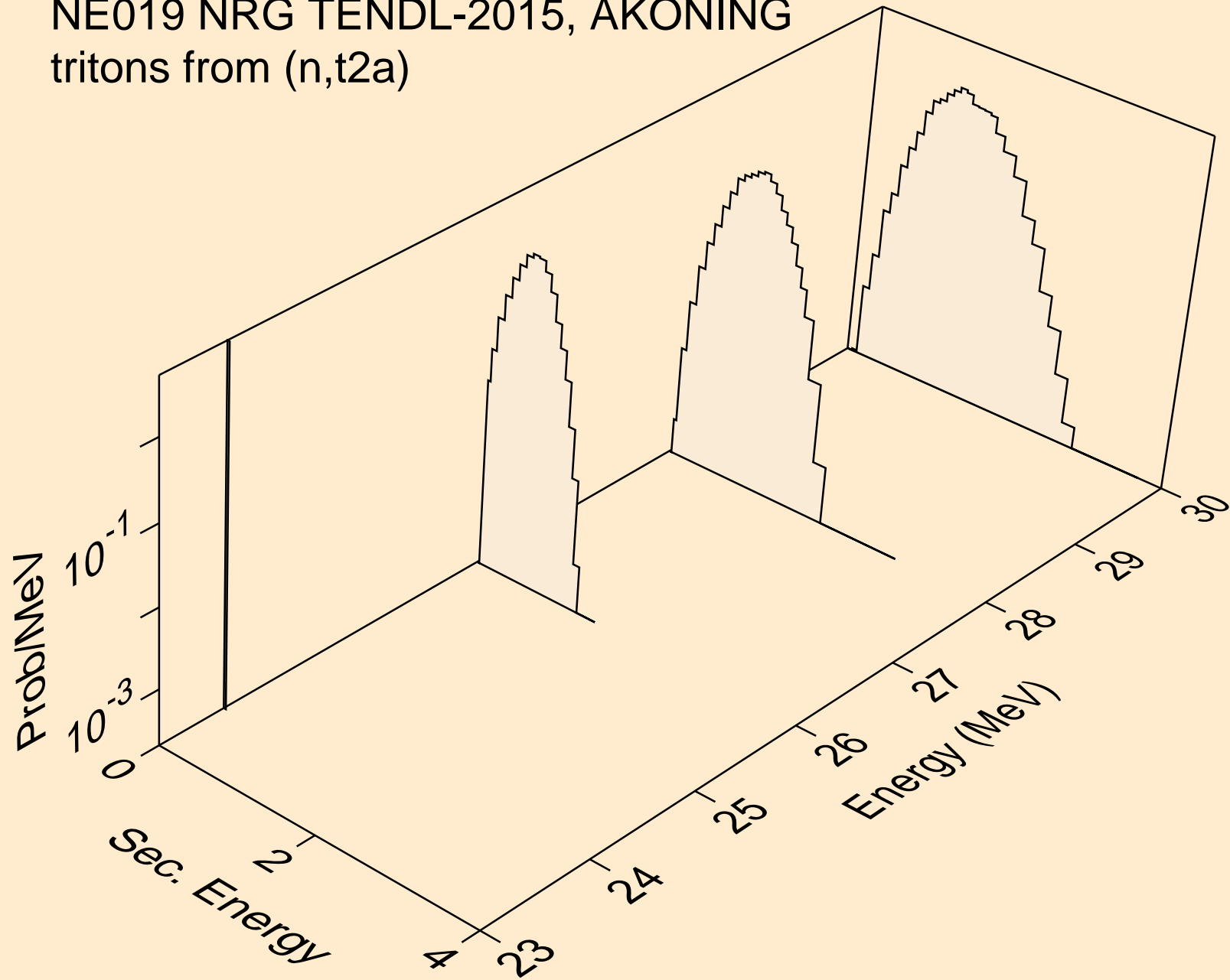
NE019 NRG TENDL-2015, AKONING
tritons from (n,n*)t



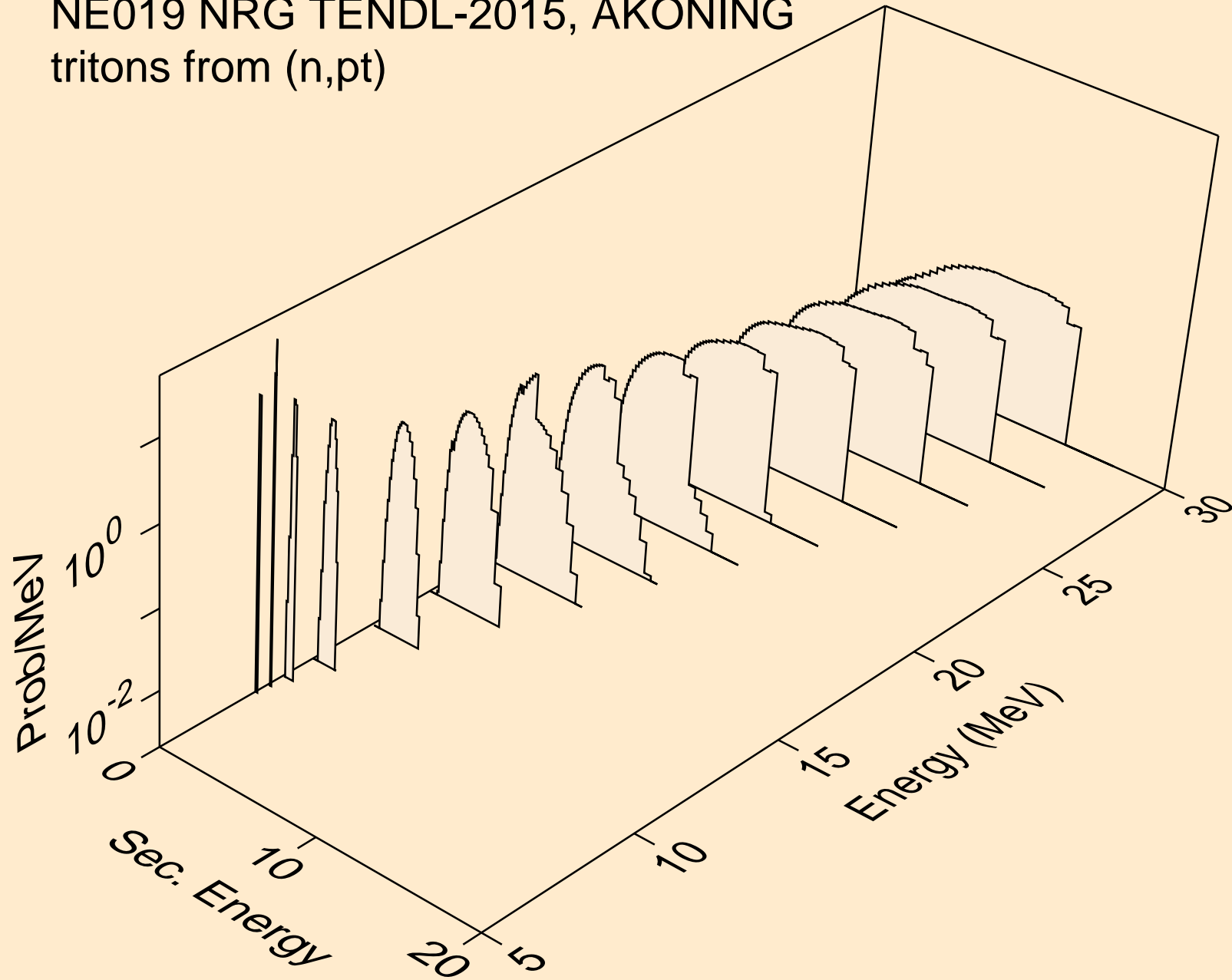
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tritons from (n,t)



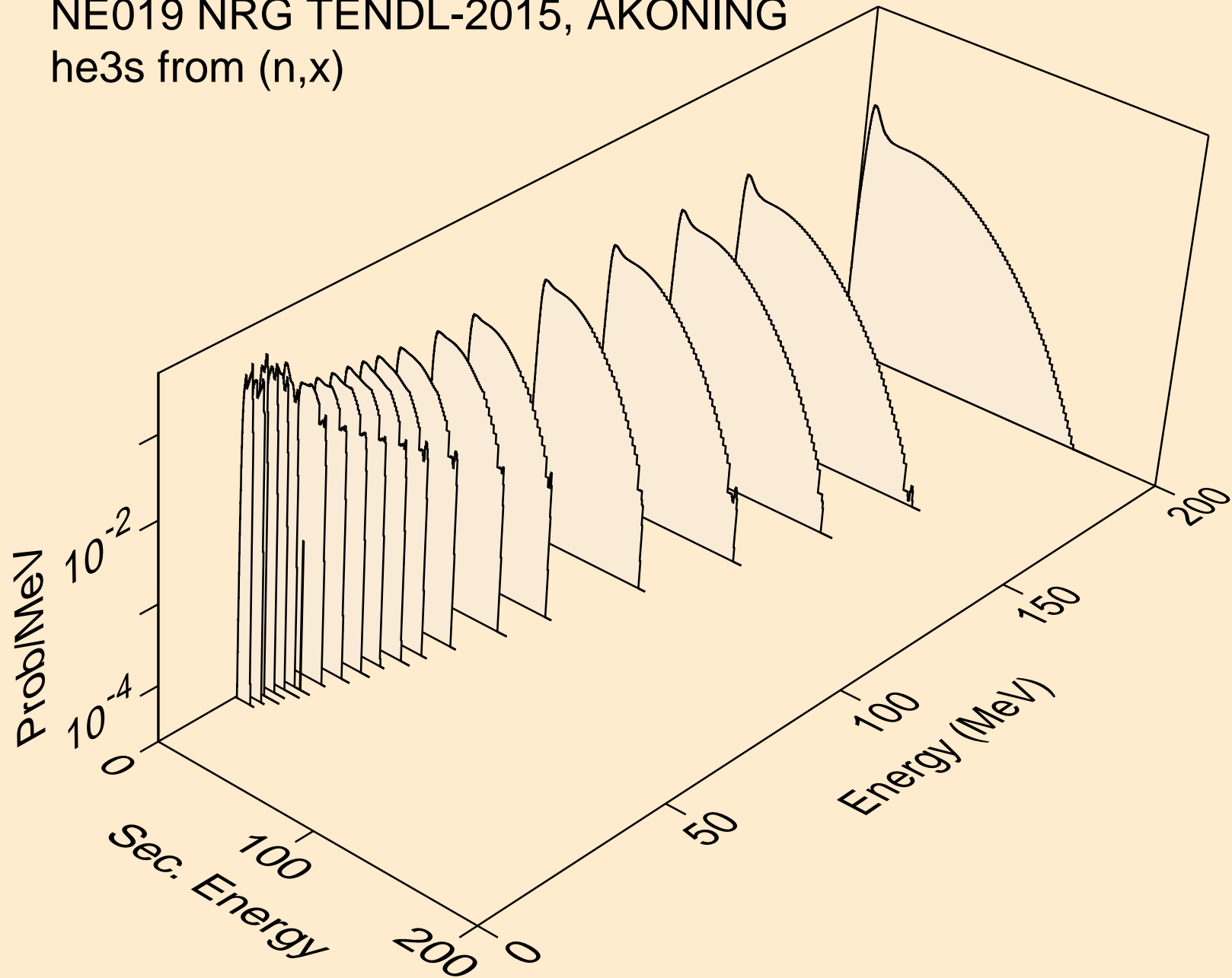
NE019 NRG TENDL-2015, AKONING
tritons from (n,t2a)



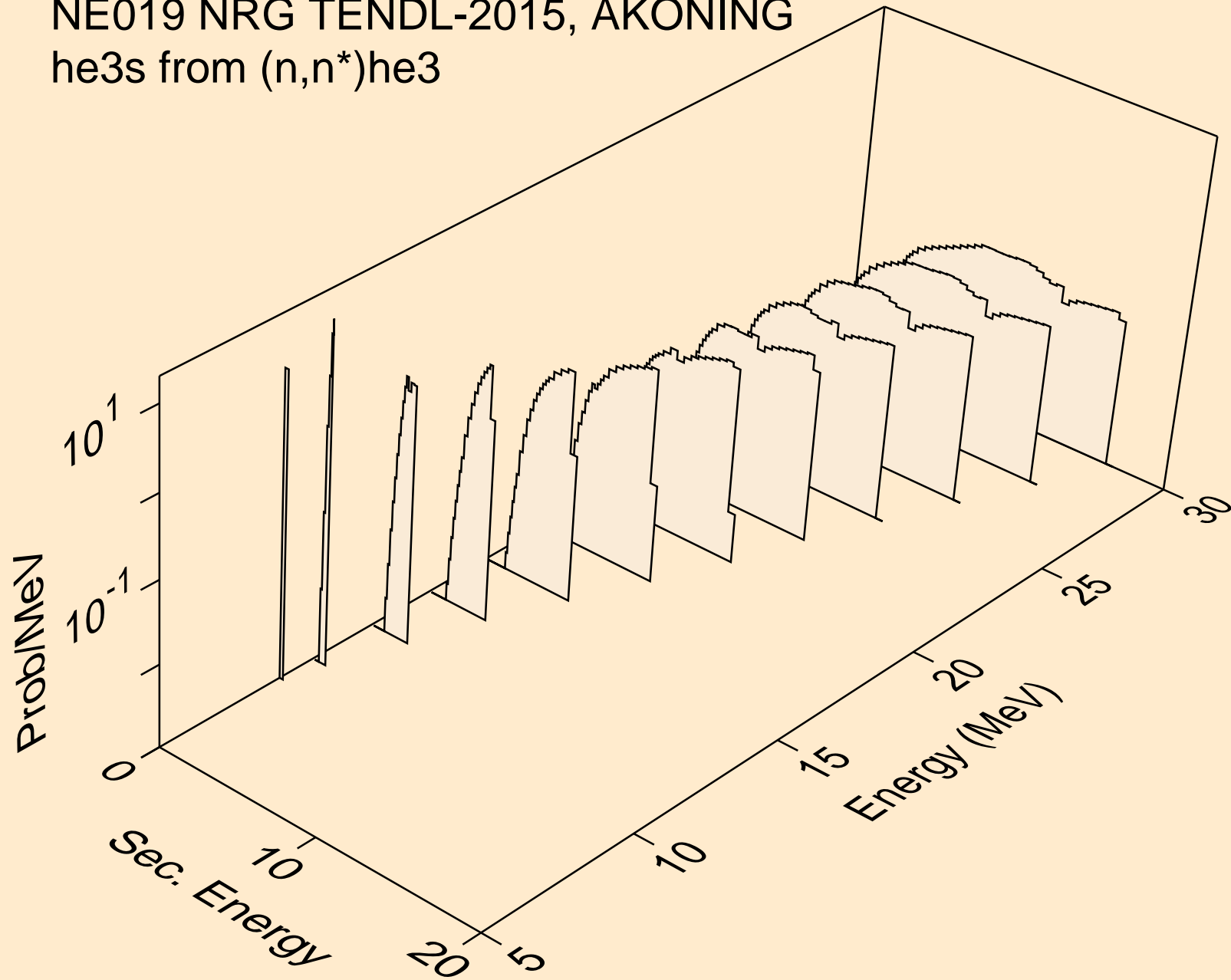
NE019 NRG TENDL-2015, AKONING
tritons from (n,pt)



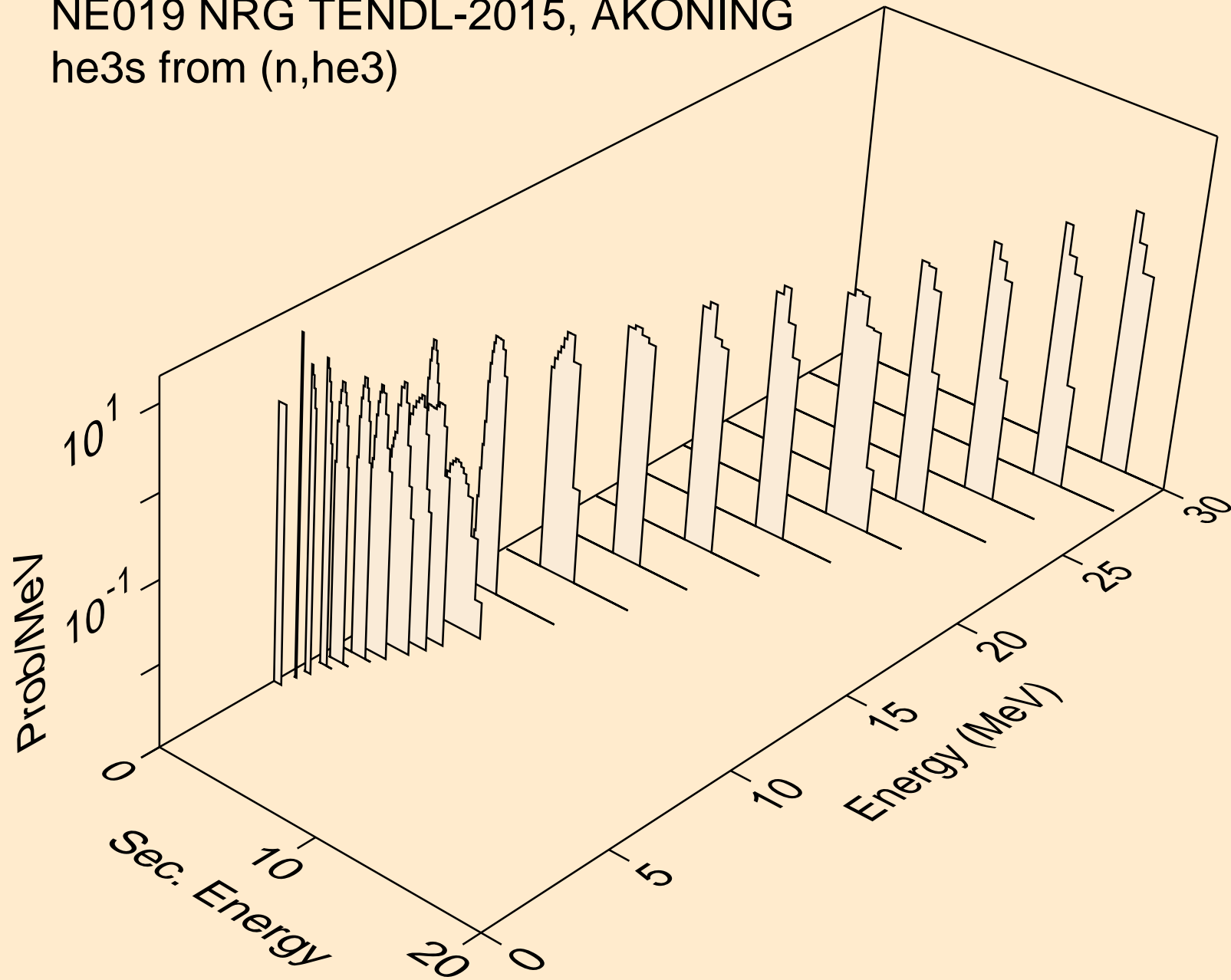
NE019 NRG TENDL-2015, AKONING
he3s from (n,x)



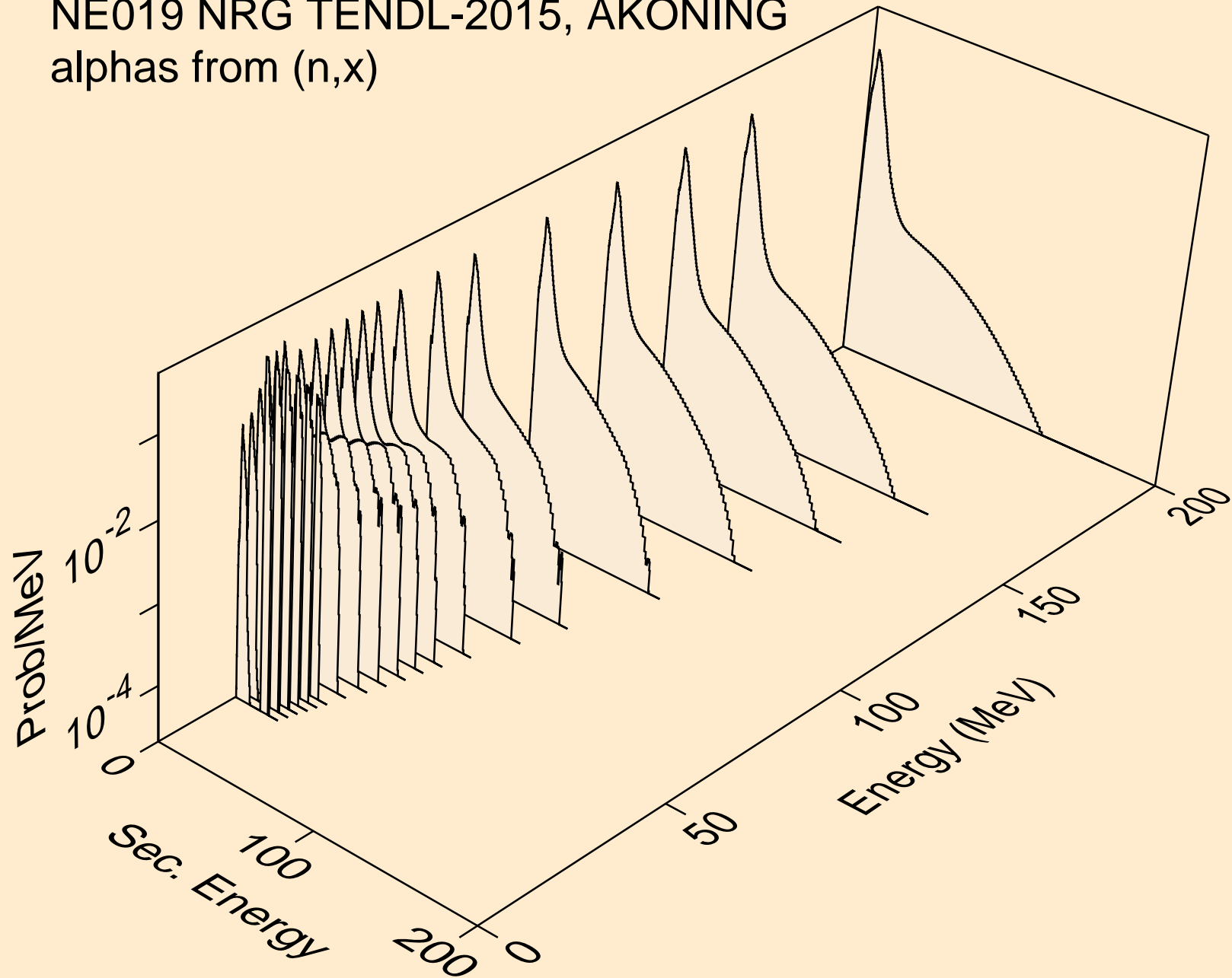
NE019 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



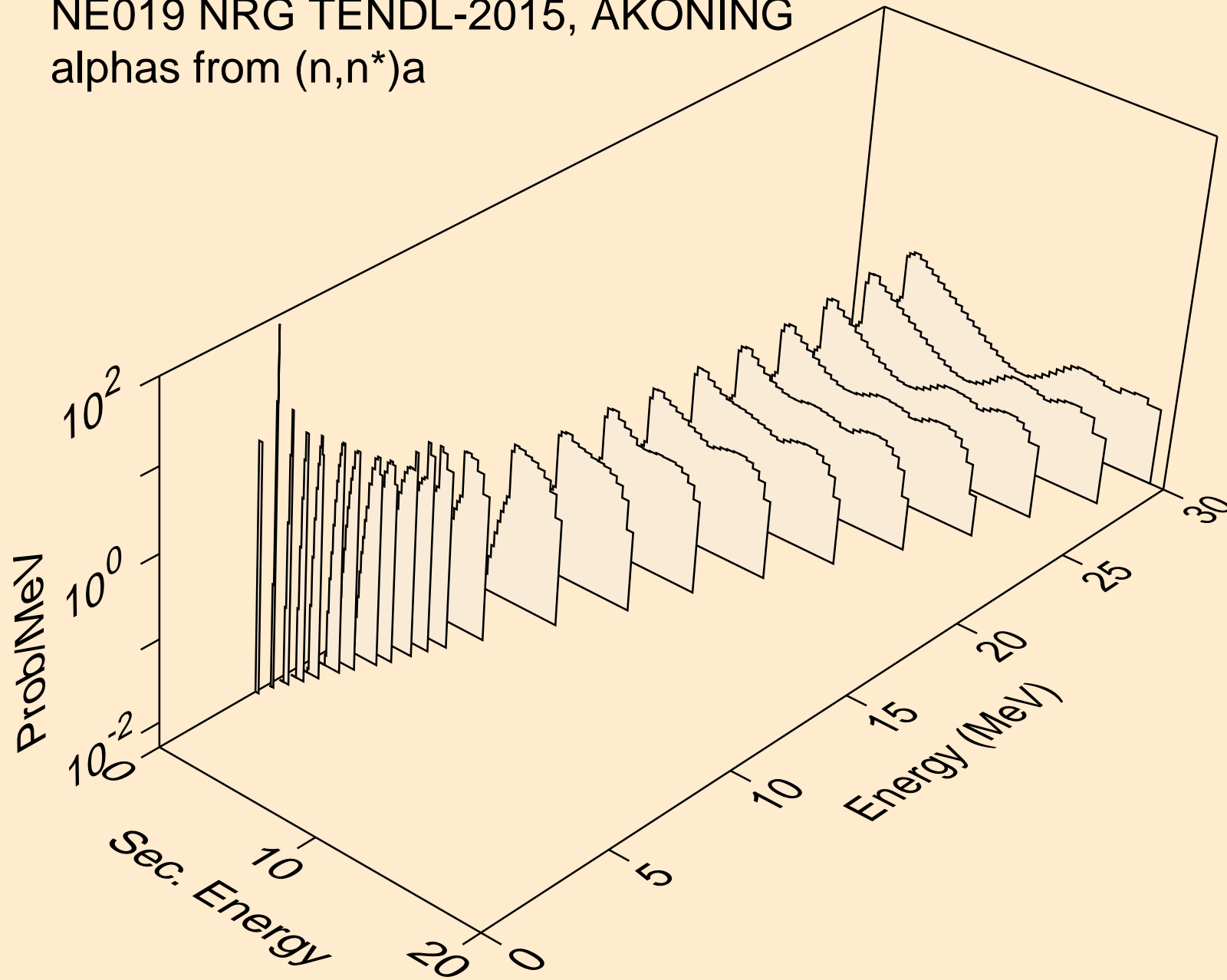
NE019 NRG TENDL-2015, AKONING
he3s from (n,he3)



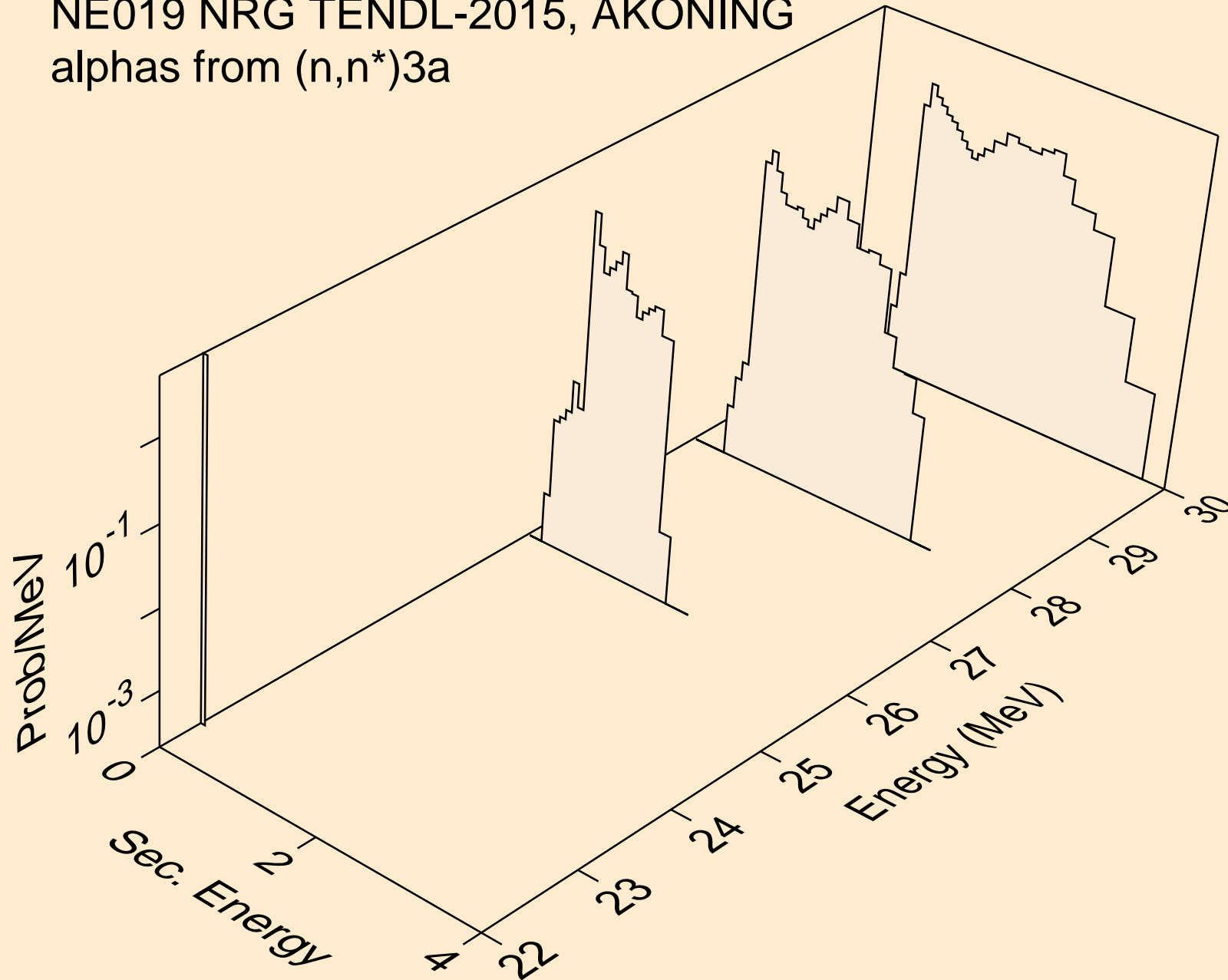
NE019 NRG TENDL-2015, AKONING
alphas from (n,x)



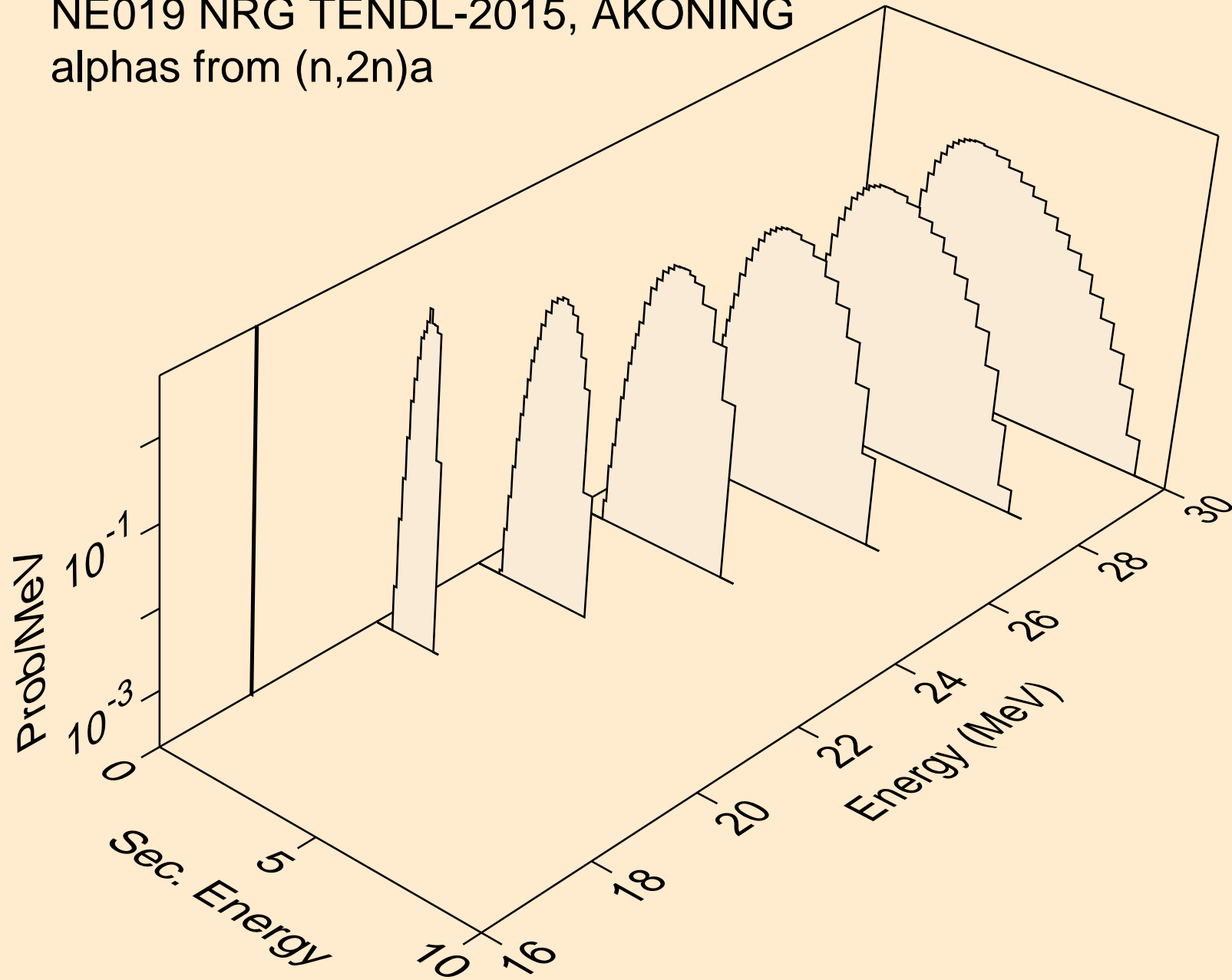
NE019 NRG TENDL-2015, AKONING
alphas from (n,n*)a



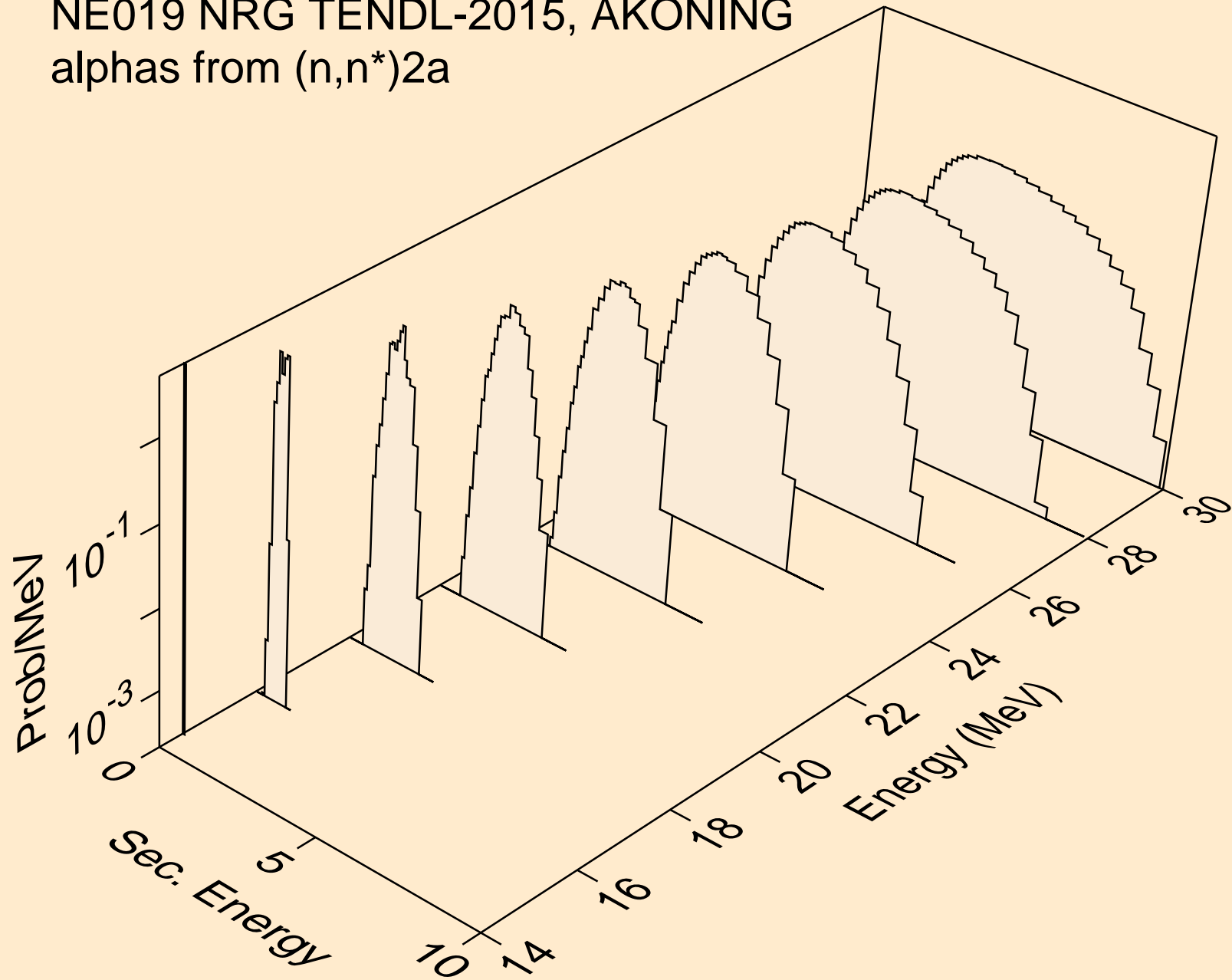
NE019 NRG TENDL-2015, AKONING
alphas from (n,n*)3a



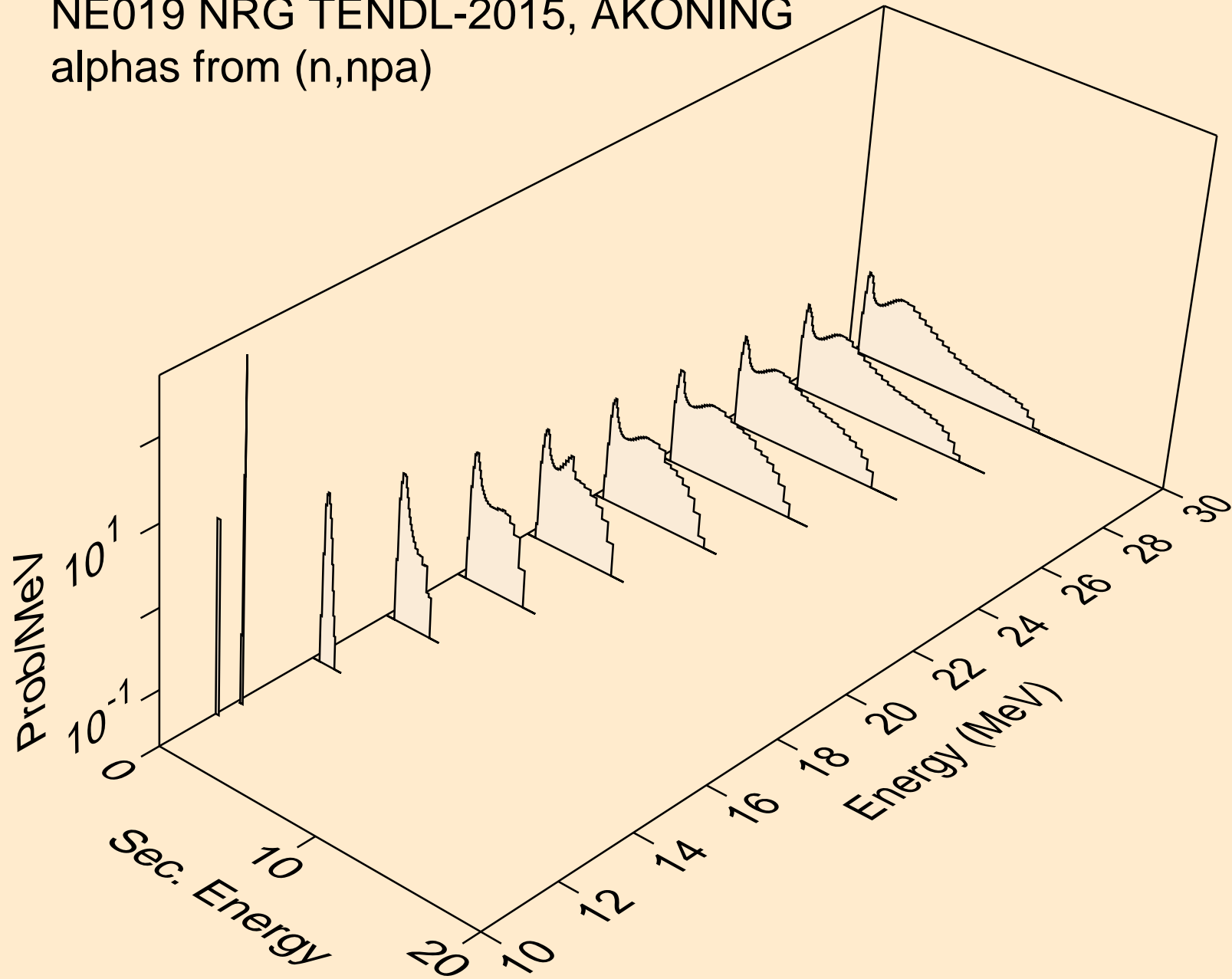
NE019 NRG TENDL-2015, AKONING
alphas from (n,2n)a



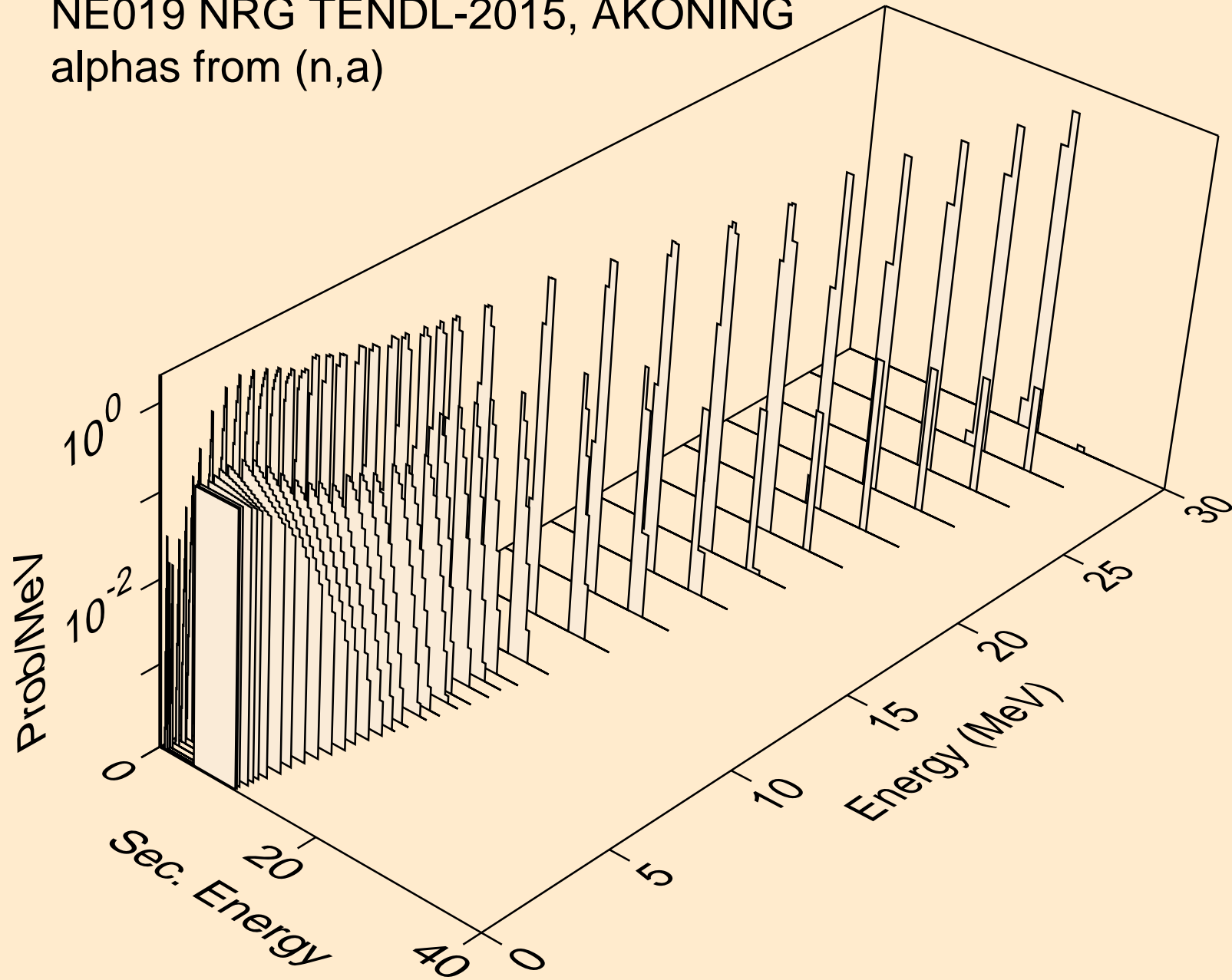
NE019 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



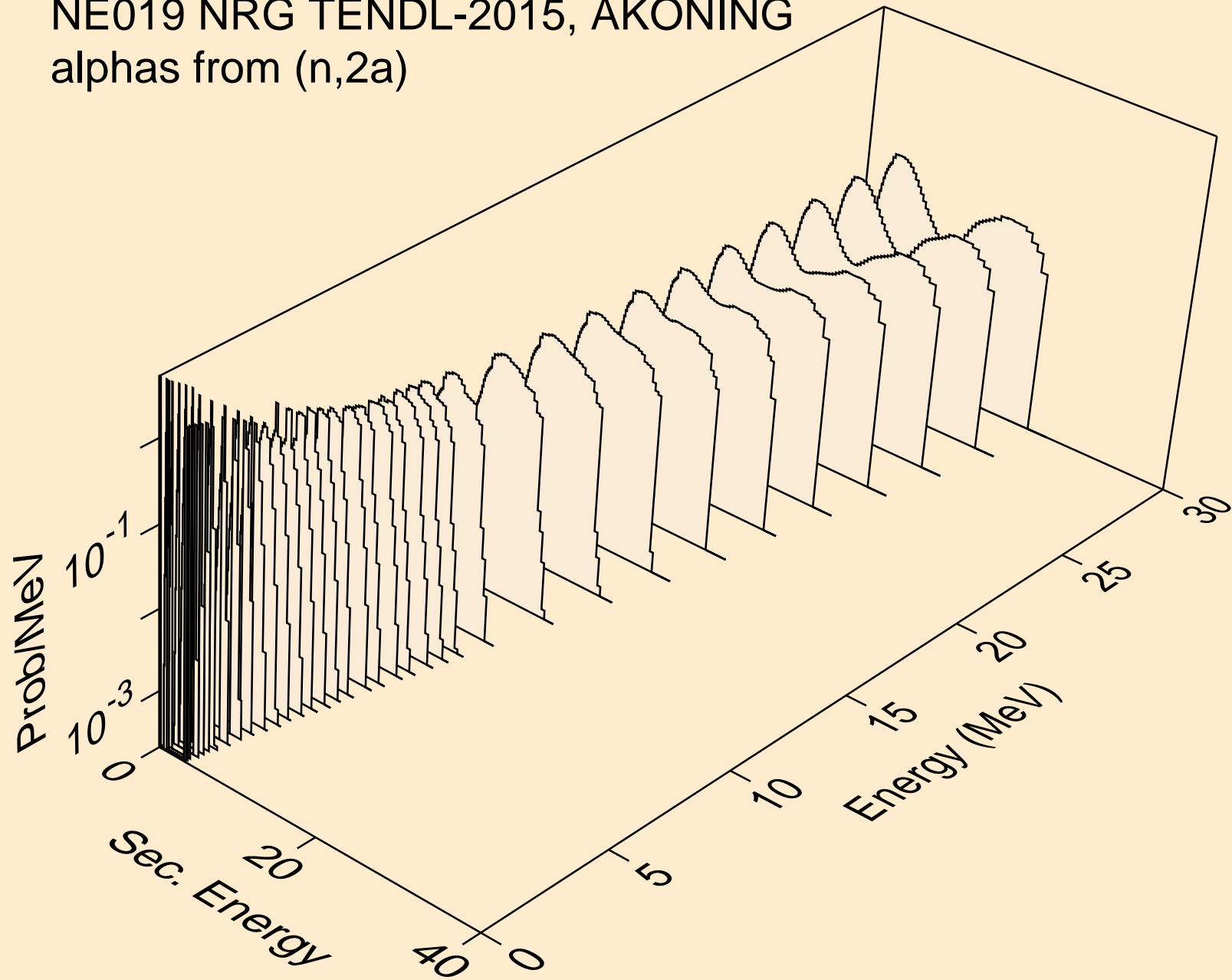
NE019 NRG TENDL-2015, AKONING
alphas from (n,npa)



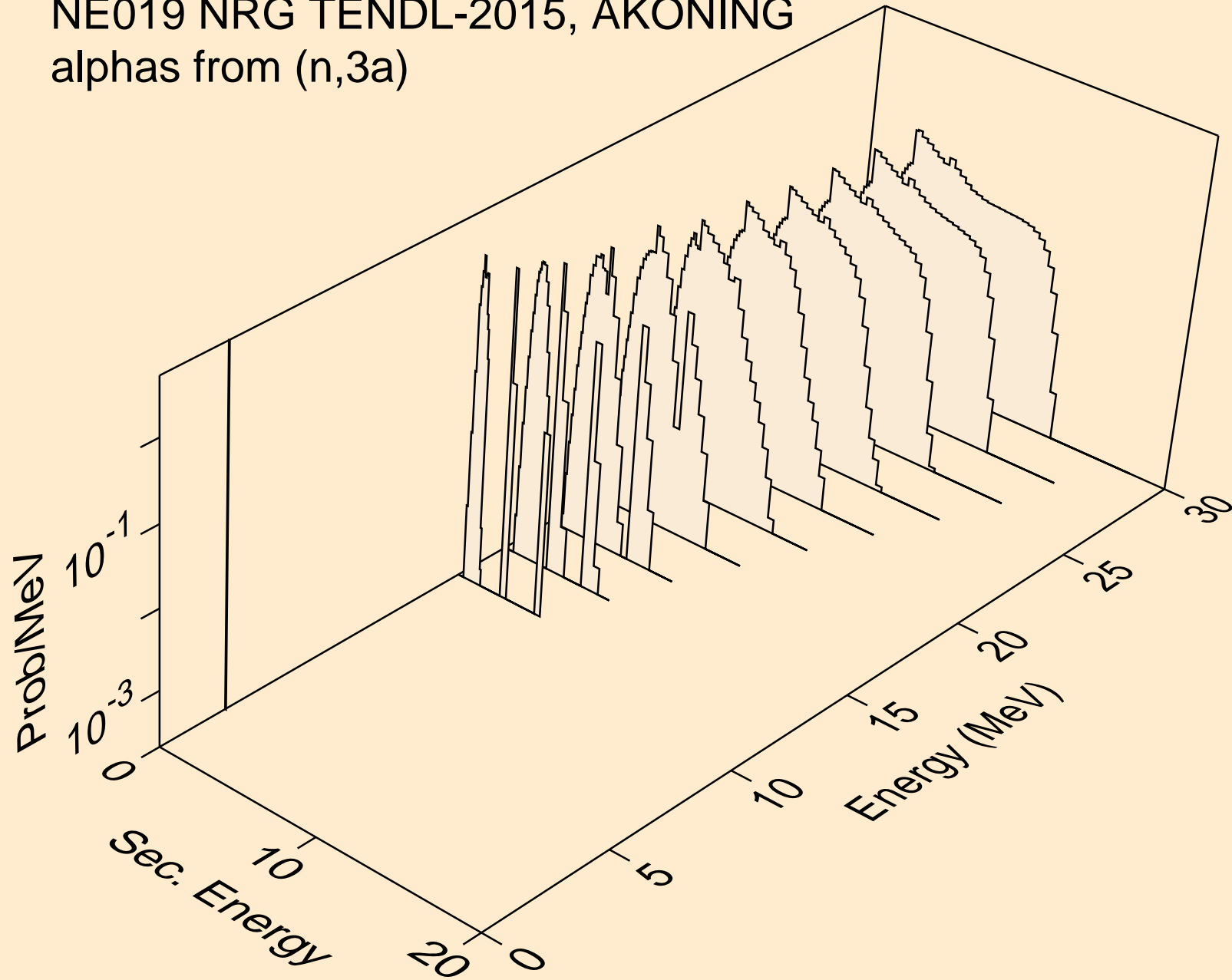
NE019 NRG TENDL-2015, AKONING
alphas from (n,a)



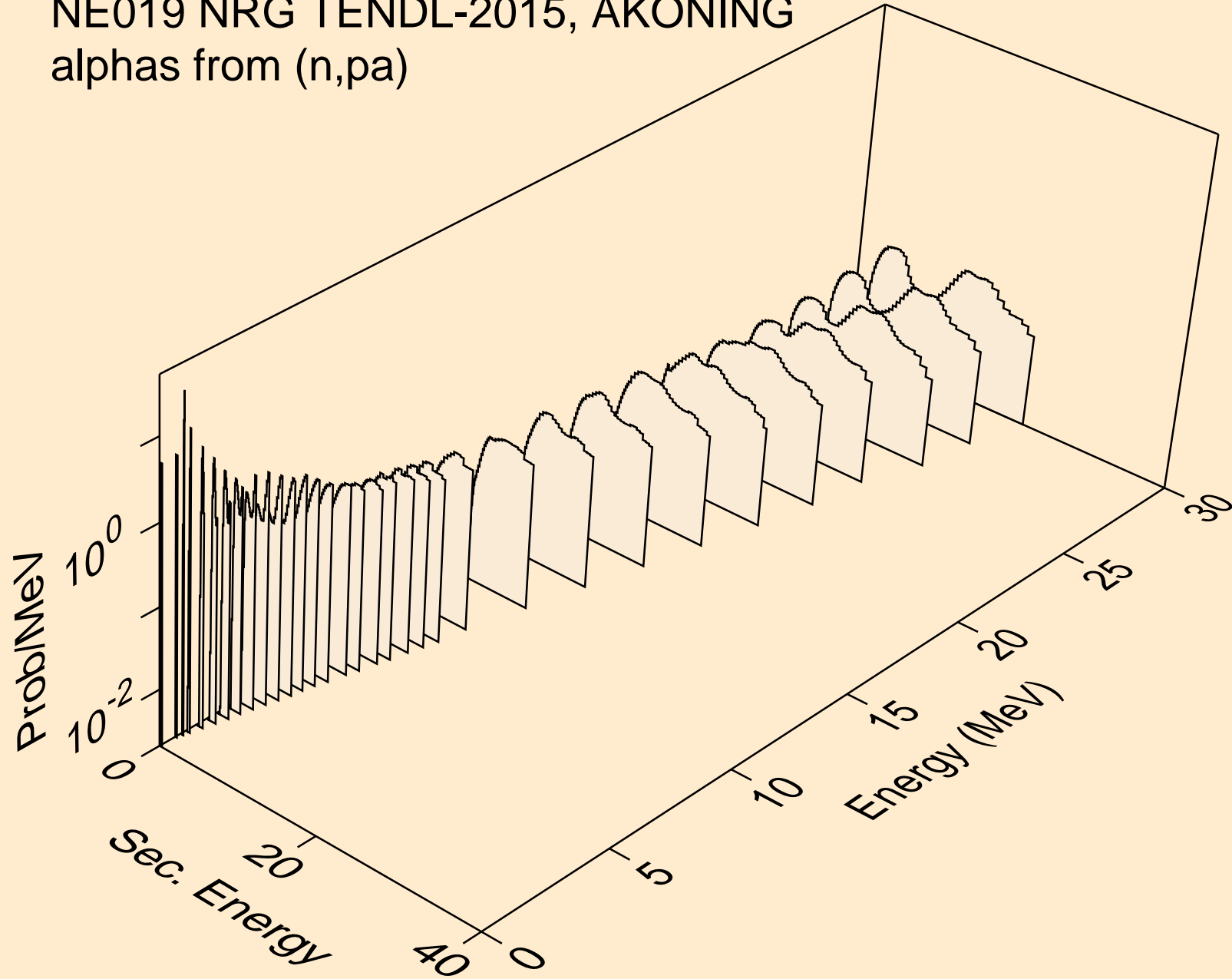
NE019 NRG TENDL-2015, AKONING
alphas from (n,2a)



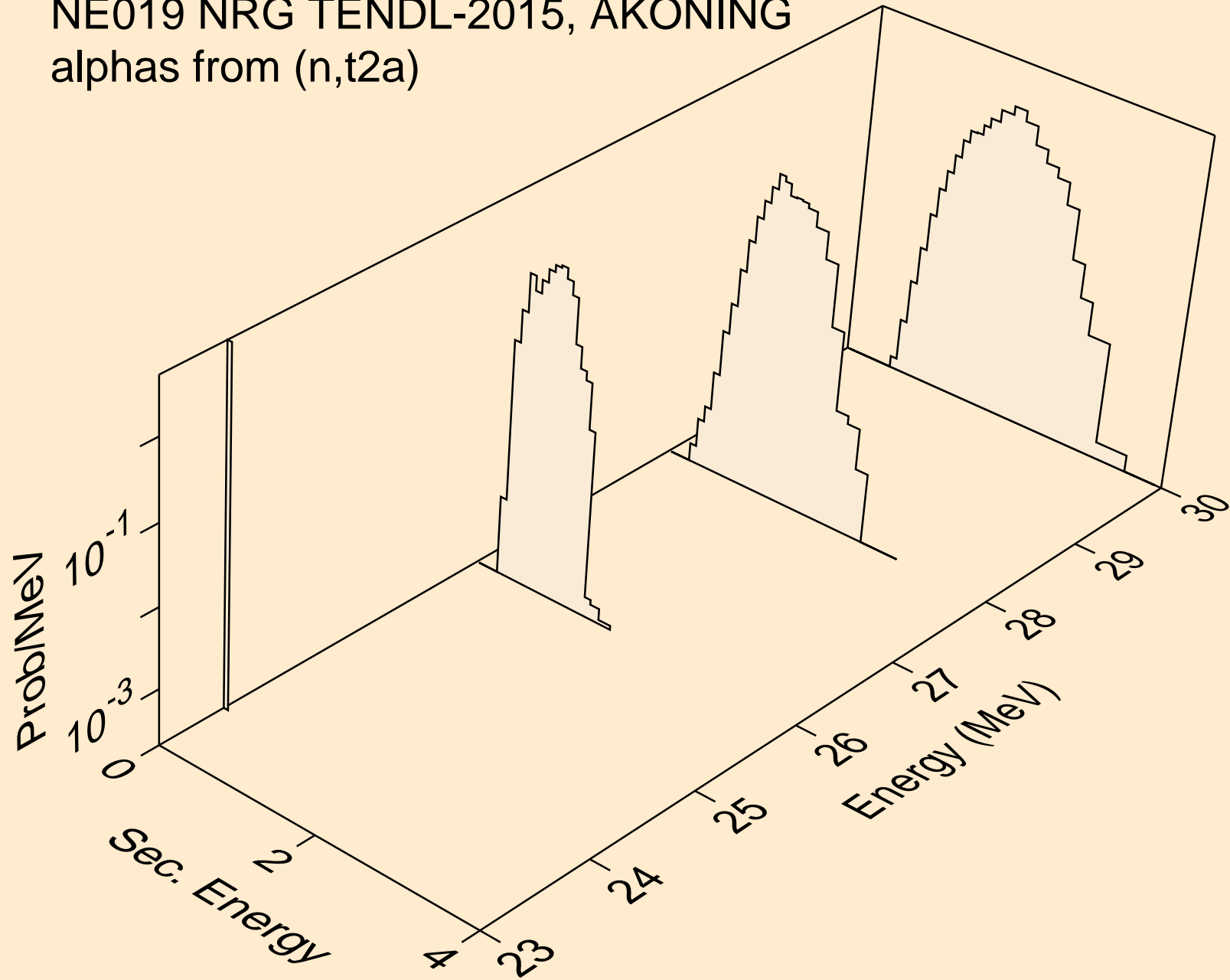
NE019 NRG TENDL-2015, AKONING
alphas from (n,3a)



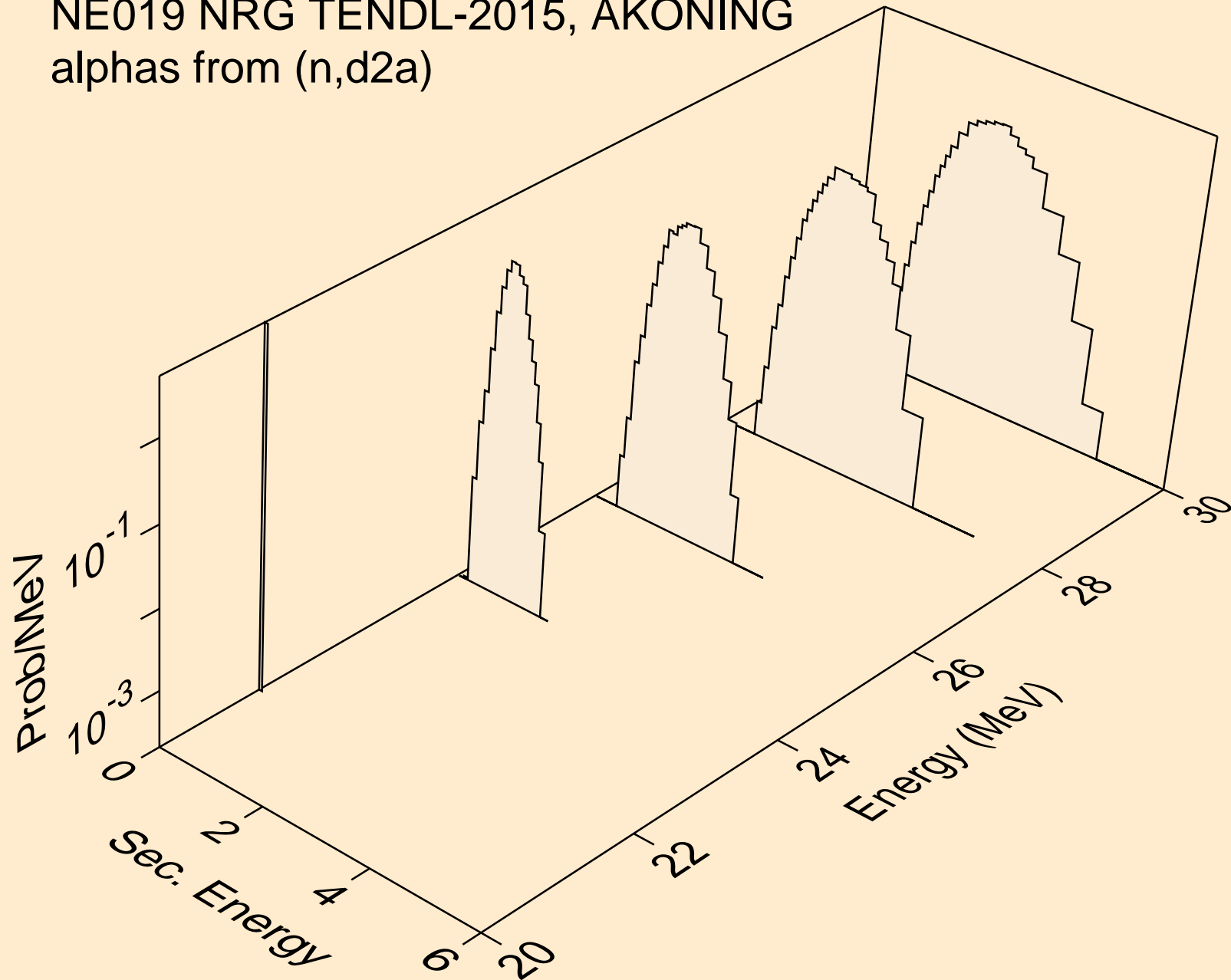
NE019 NRG TENDL-2015, AKONING
alphas from (n,pa)



NE019 NRG TENDL-2015, AKONING
alphas from (n,t2a)



NE019 NRG TENDL-2015, AKONING
alphas from (n,d2a)



NE019 NRG TENDL-2015, AKONING
alphas from (n,da)

