

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

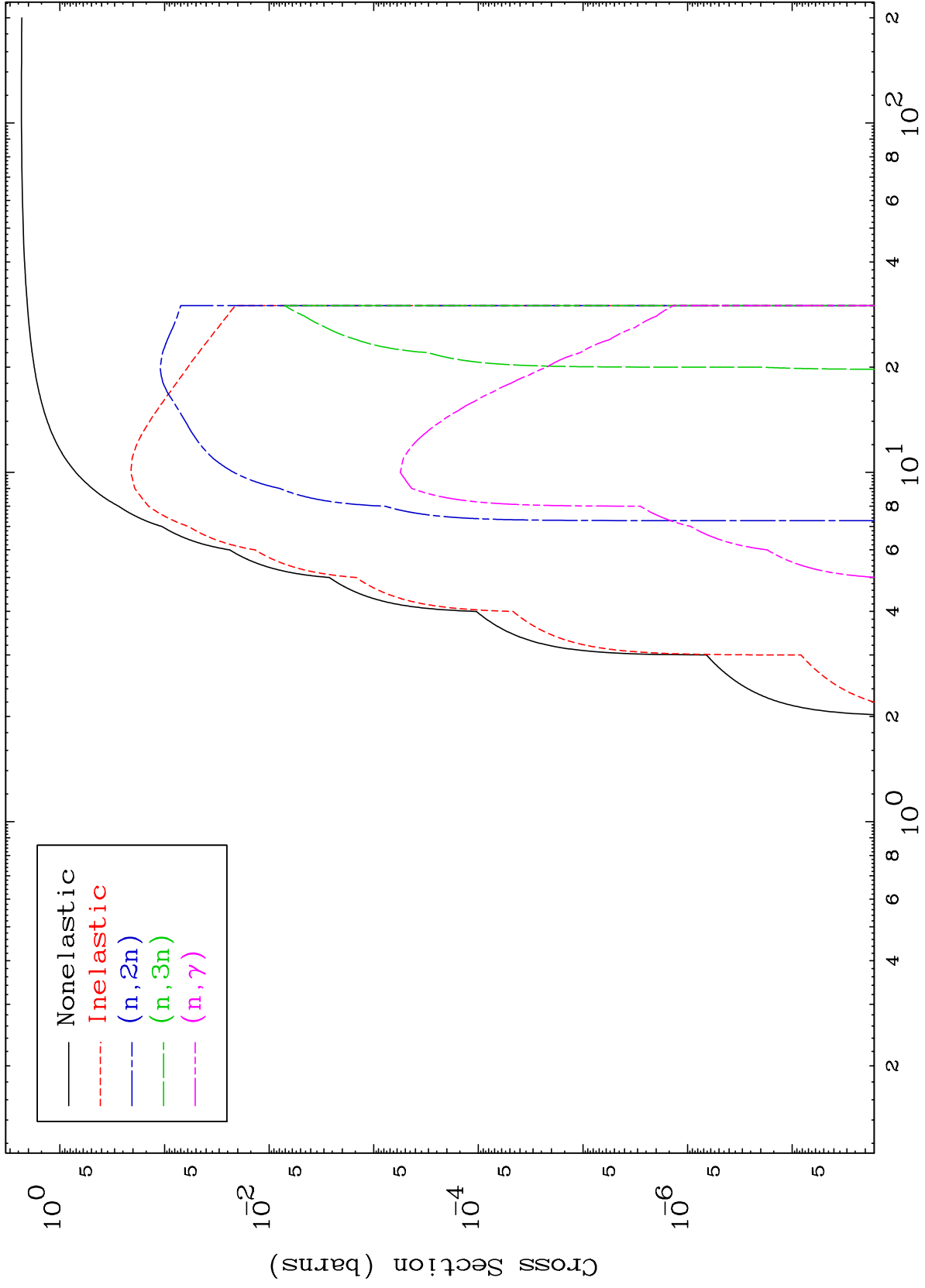
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

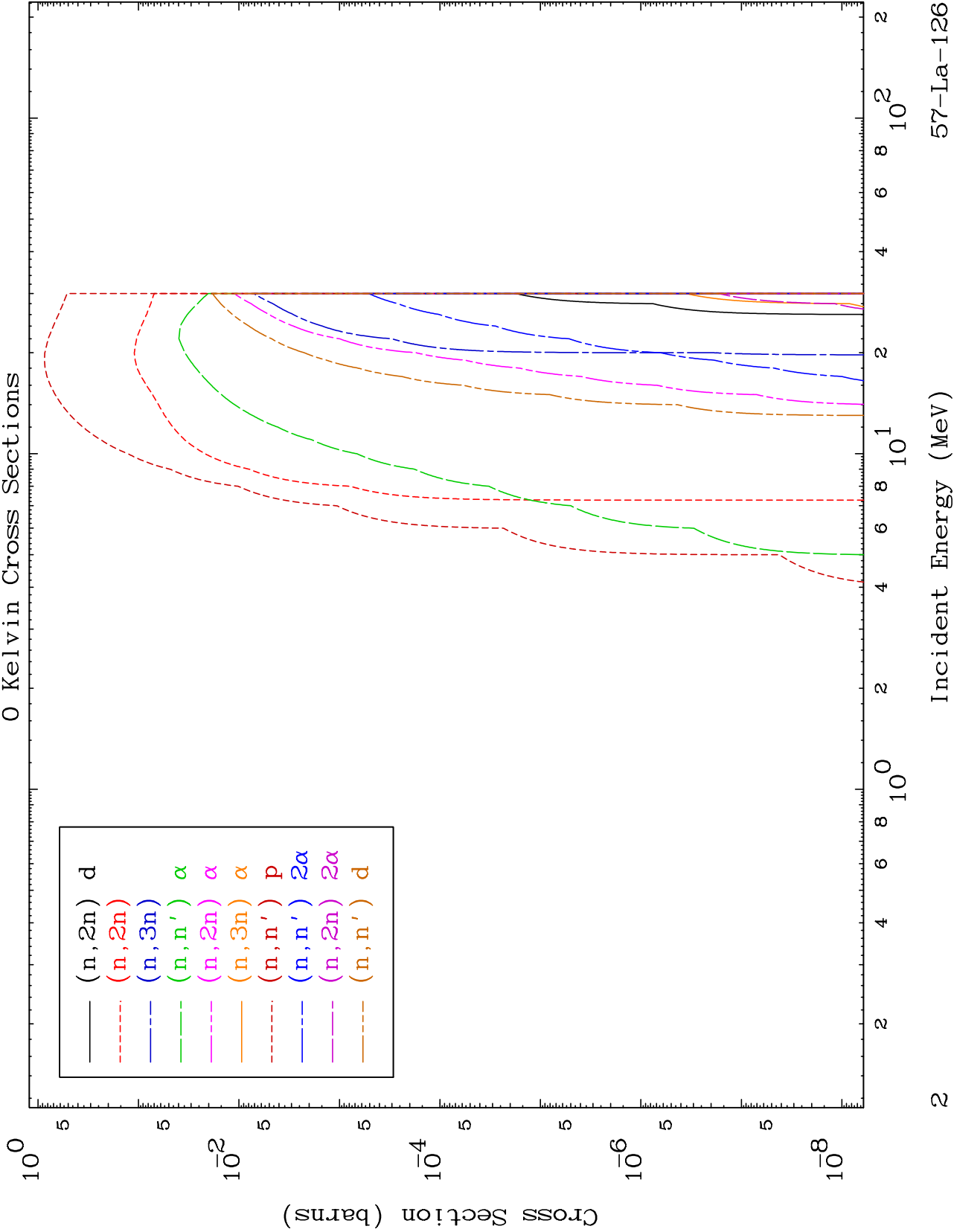
Press Mouse Button to Start



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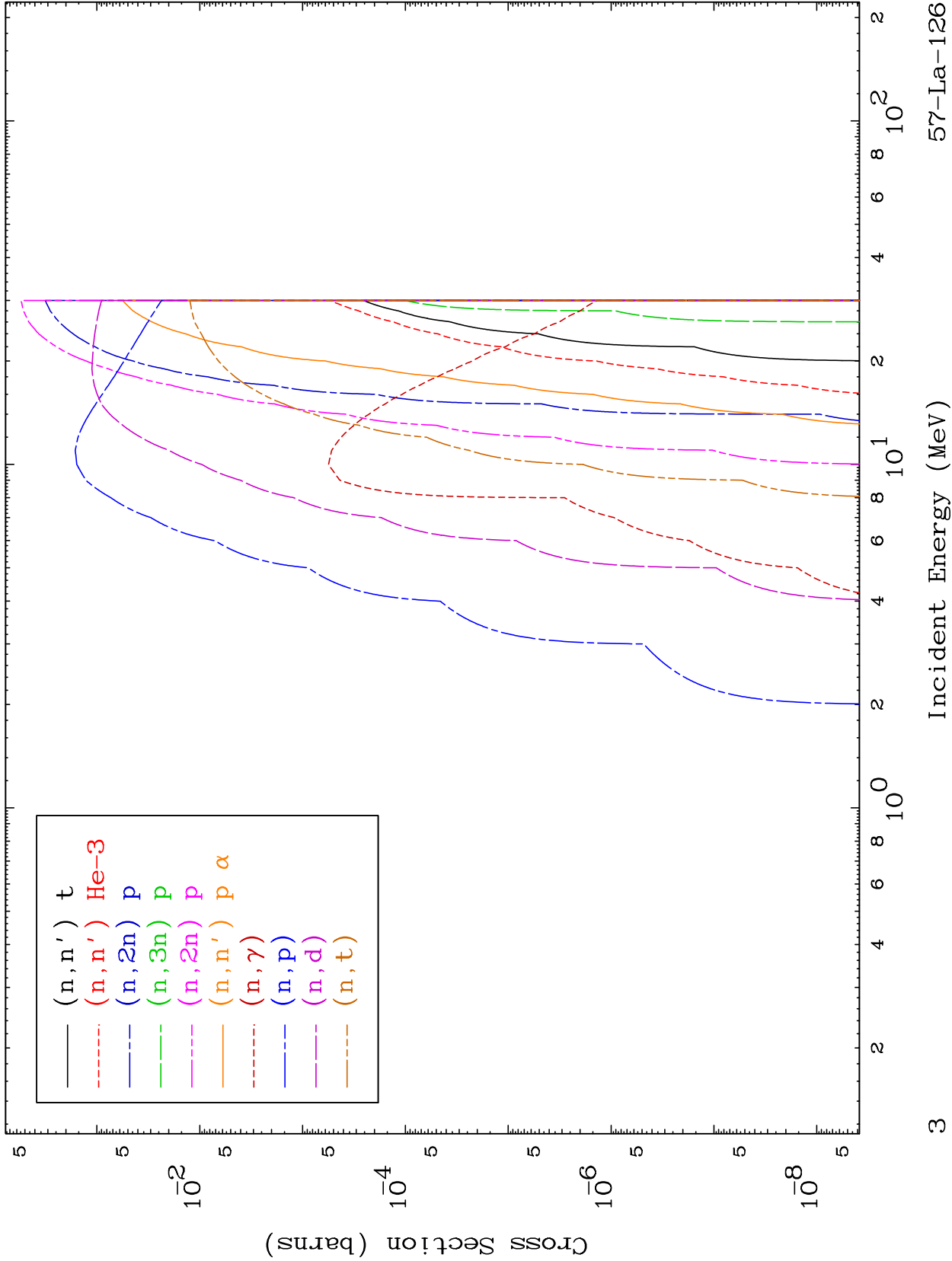
Deuteron Neutron Absorption
0 Kelvin Cross Sections

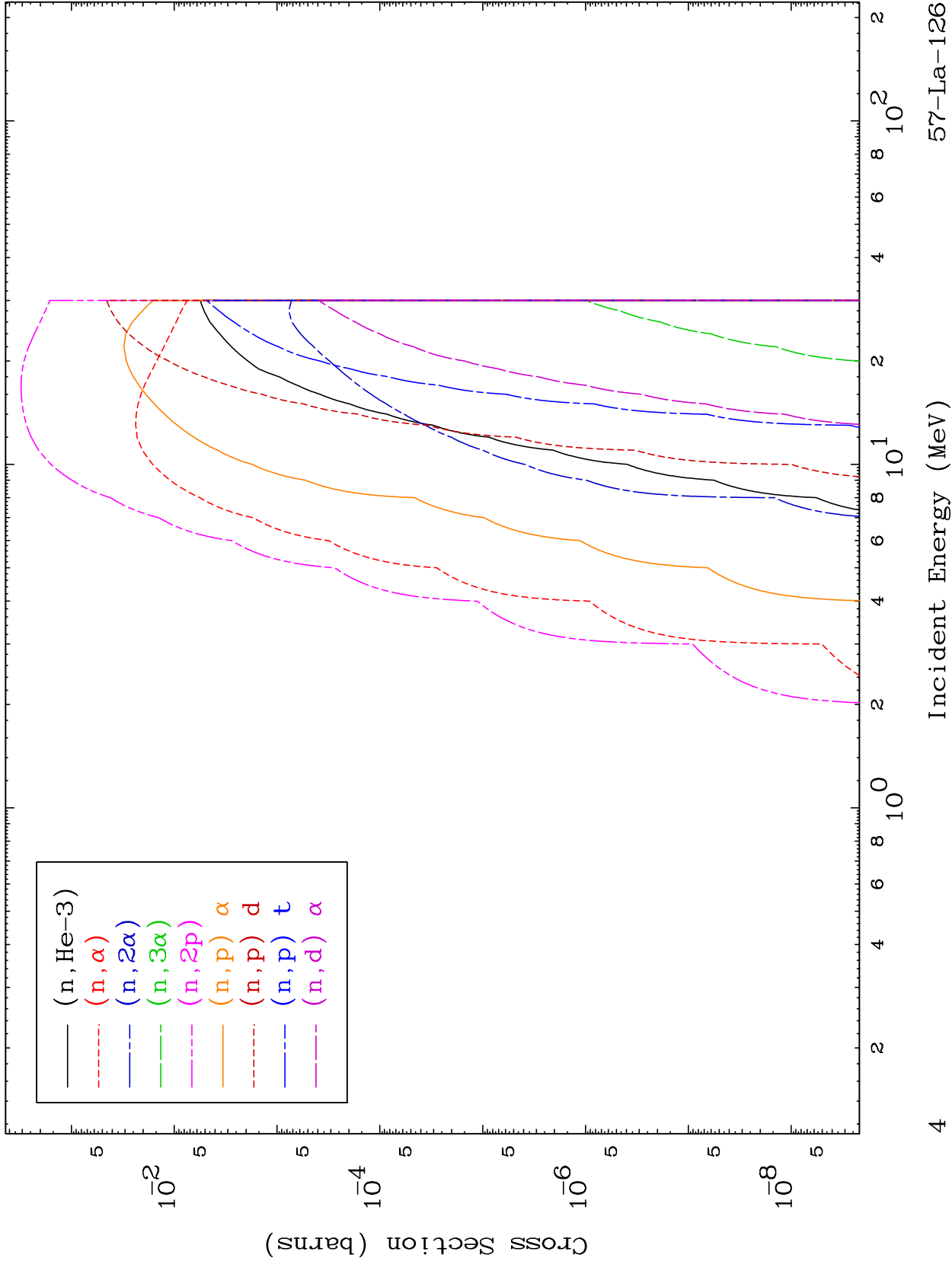
57-La-126



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Incident Energy (MeV)

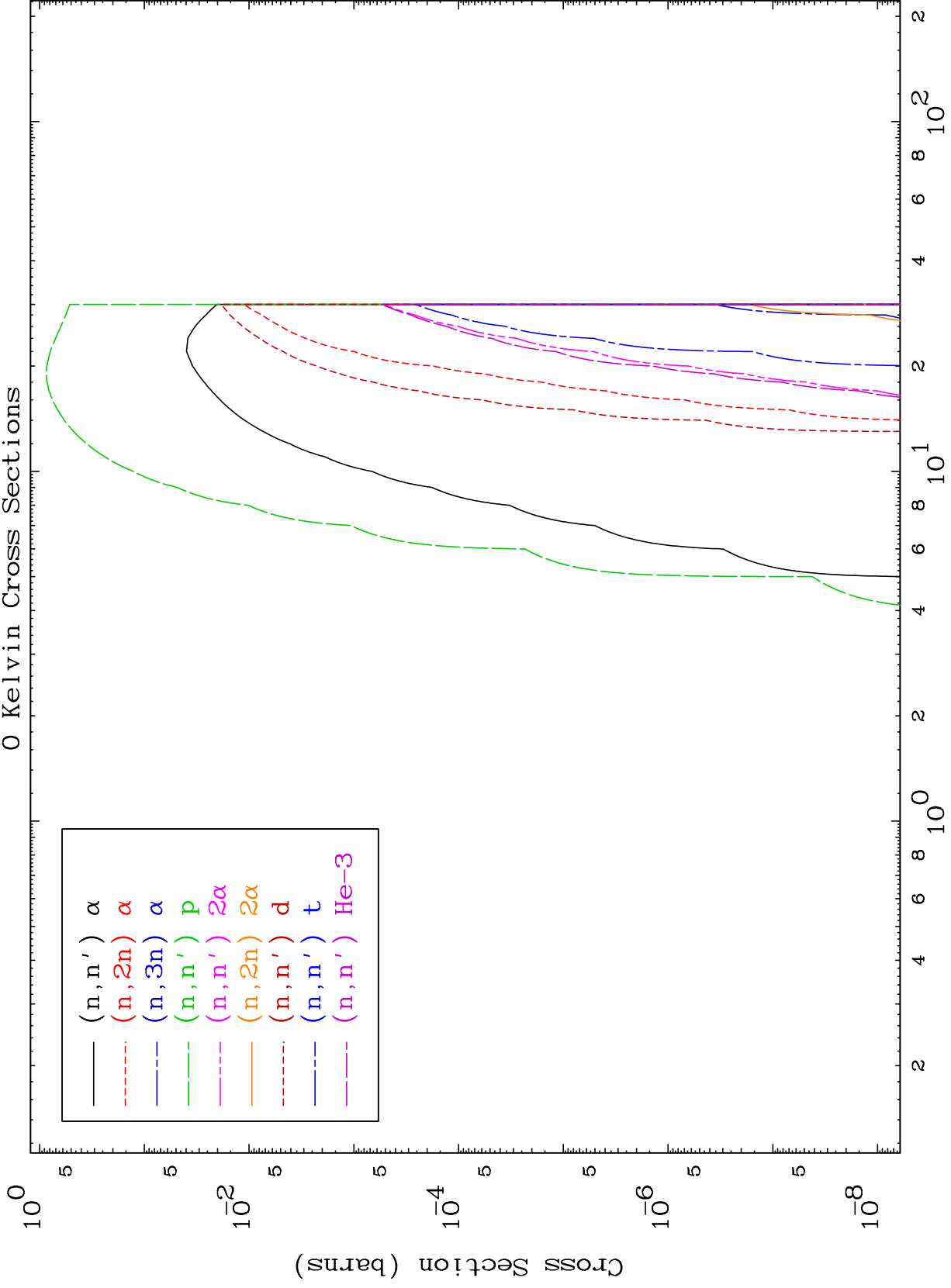


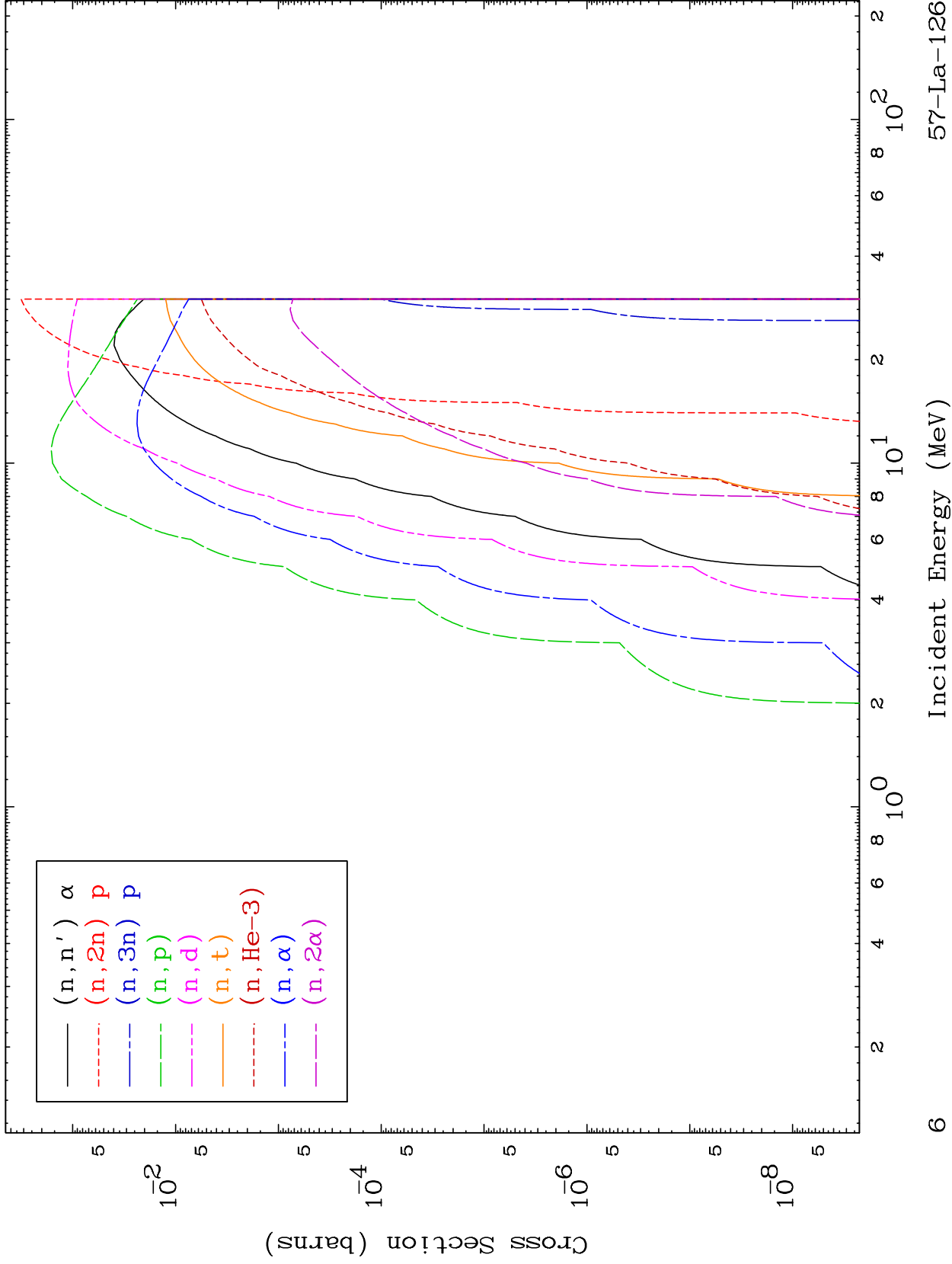


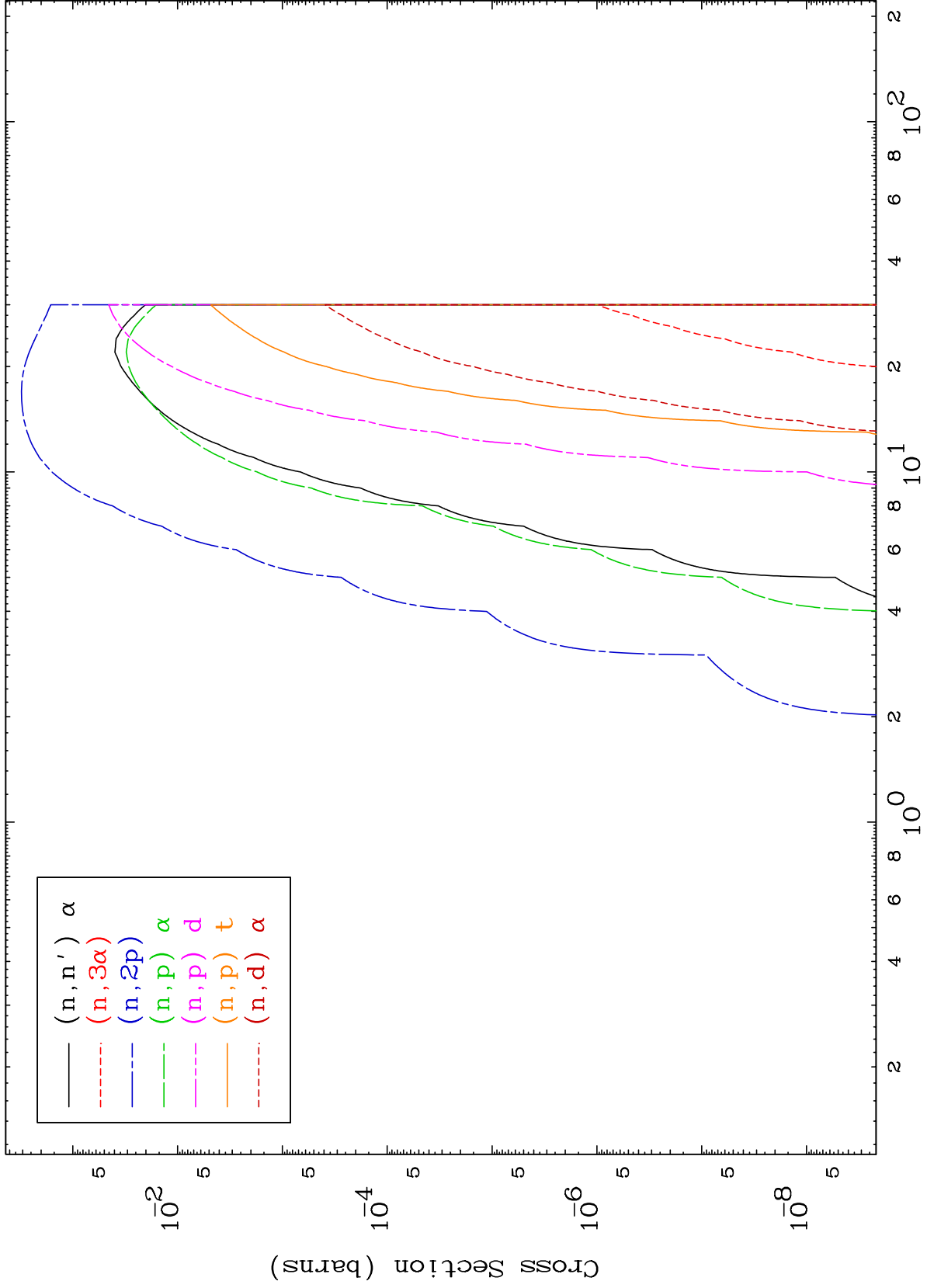
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Deuteron Charged Particle
0 Kelvin Cross Sections

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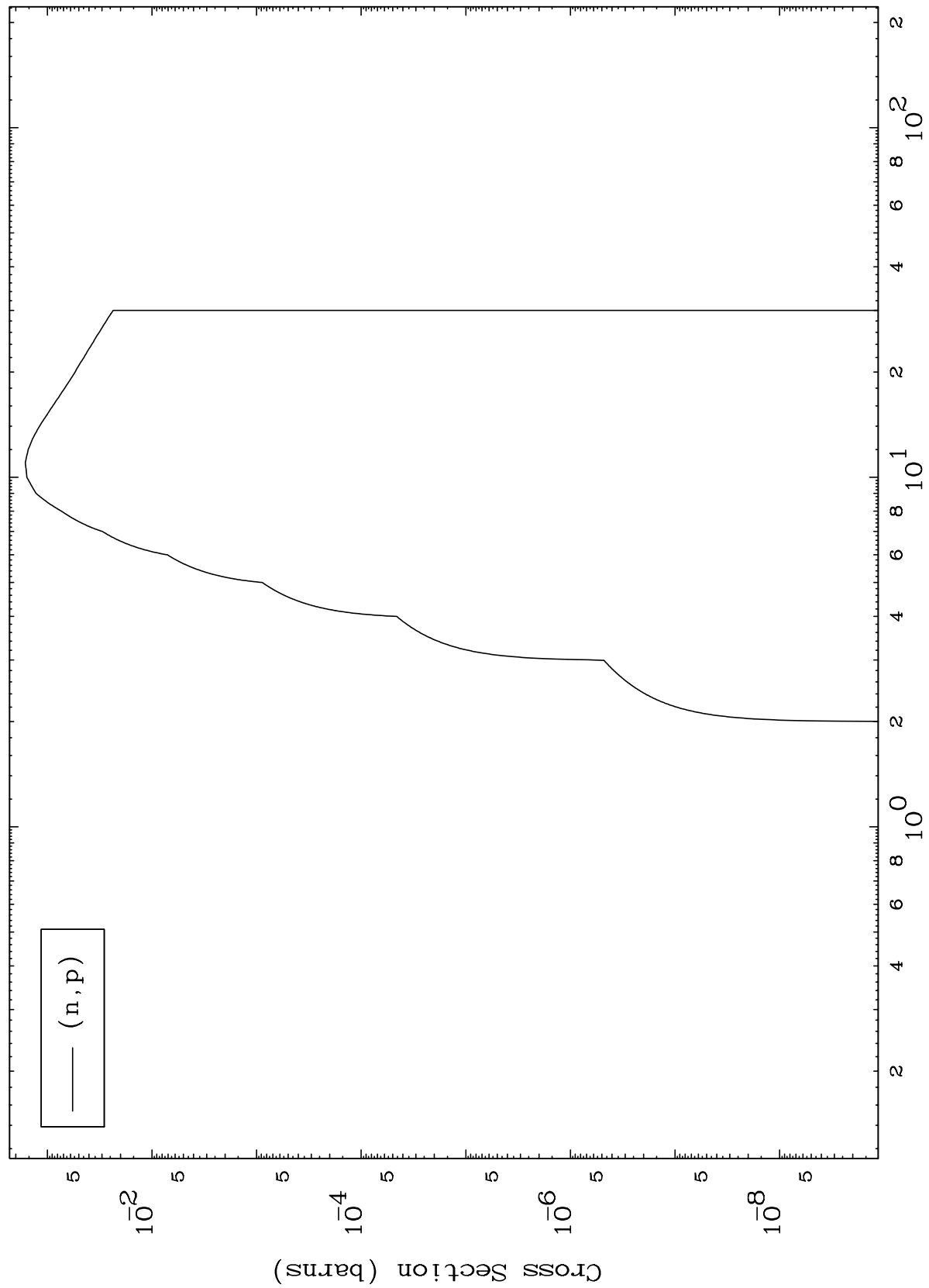




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(d,p) Levels
0 Kelvin Cross Sections



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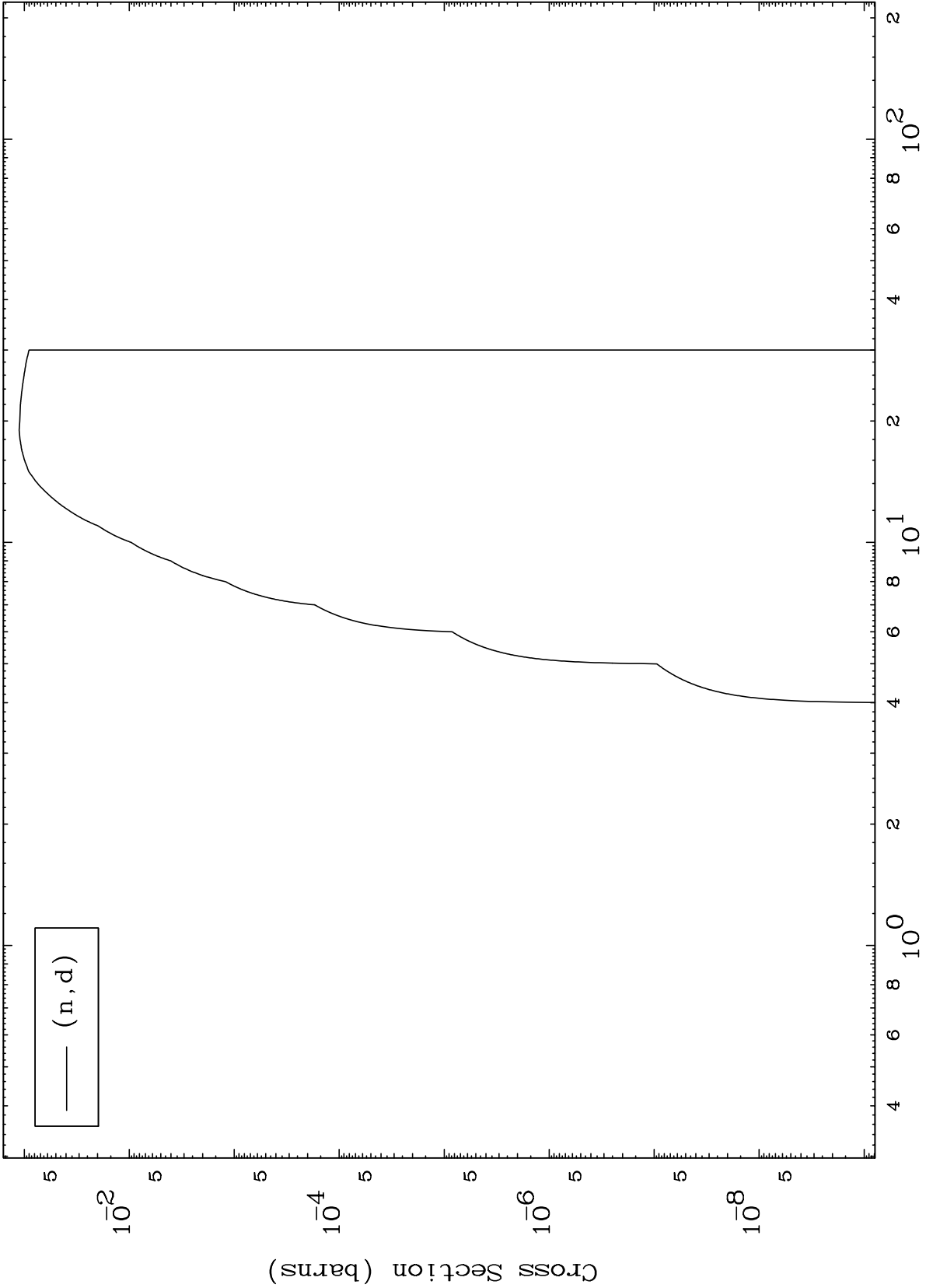
Incident Energy (MeV)

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(d,d) Levels

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0 Kelvin Cross Sections

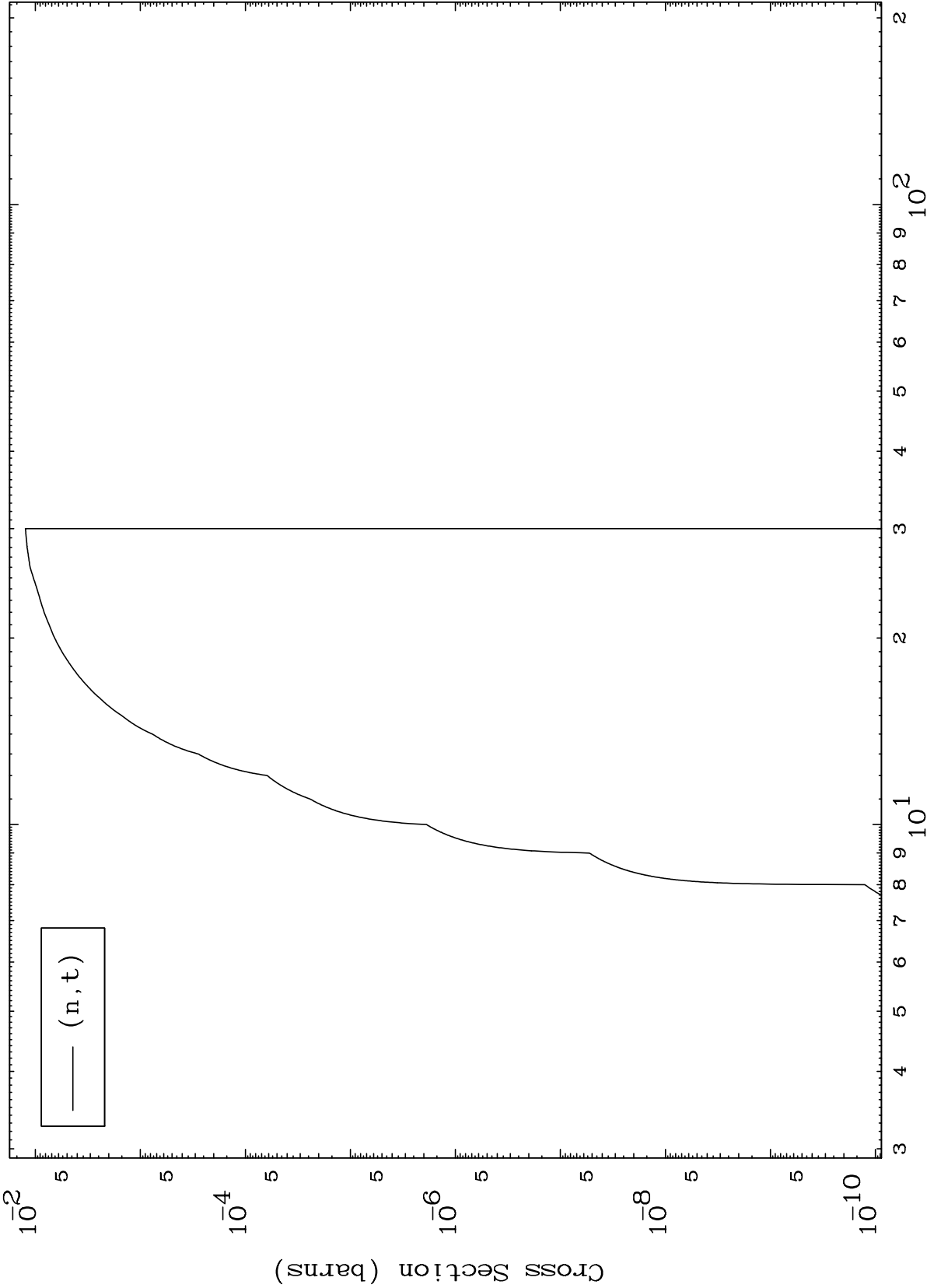


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(d,t) Levels

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0 Kelvin Cross Sections



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Incident Energy (MeV)

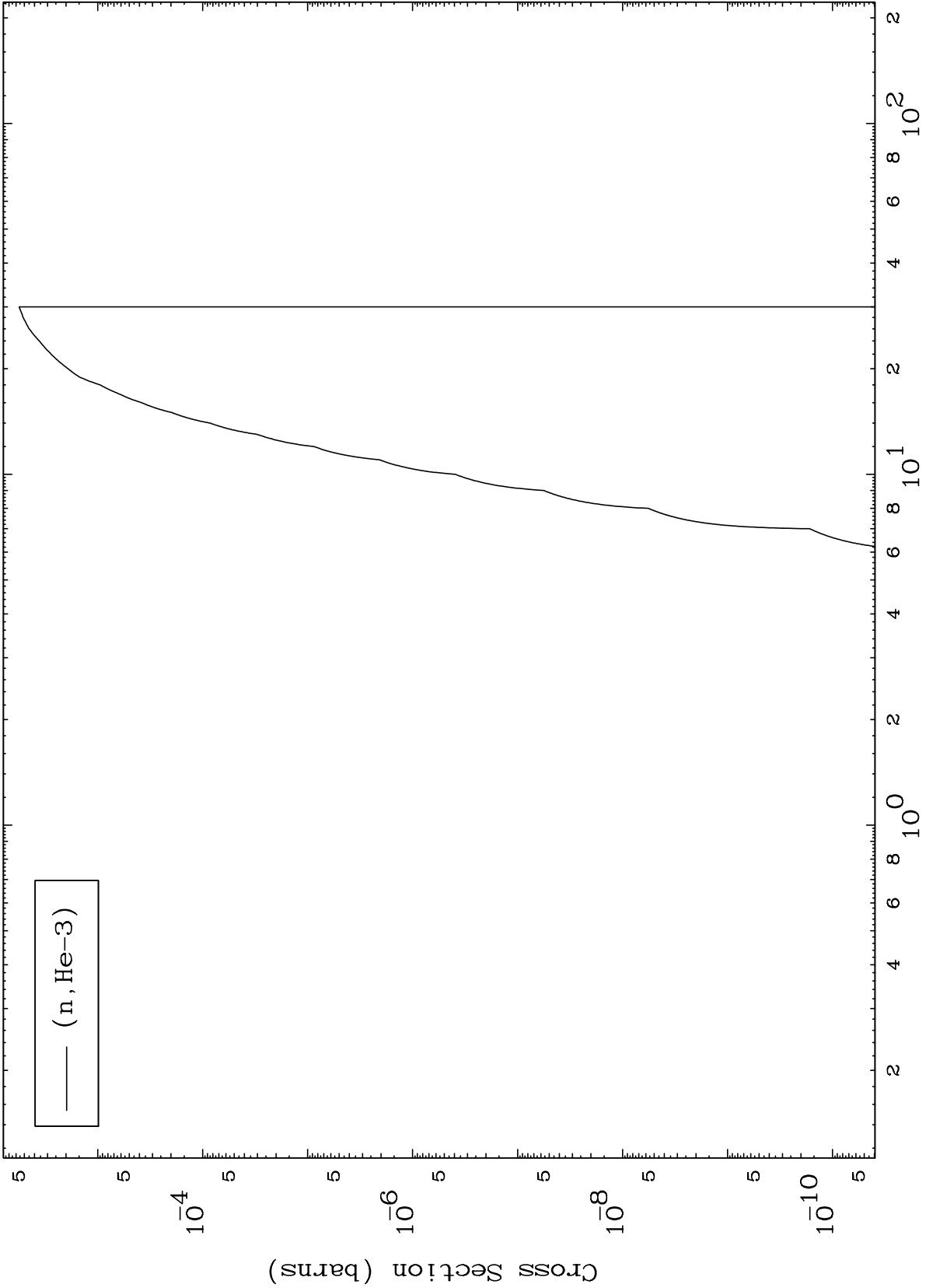
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(d,He3) Levels

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0 Kelvin Cross Sections

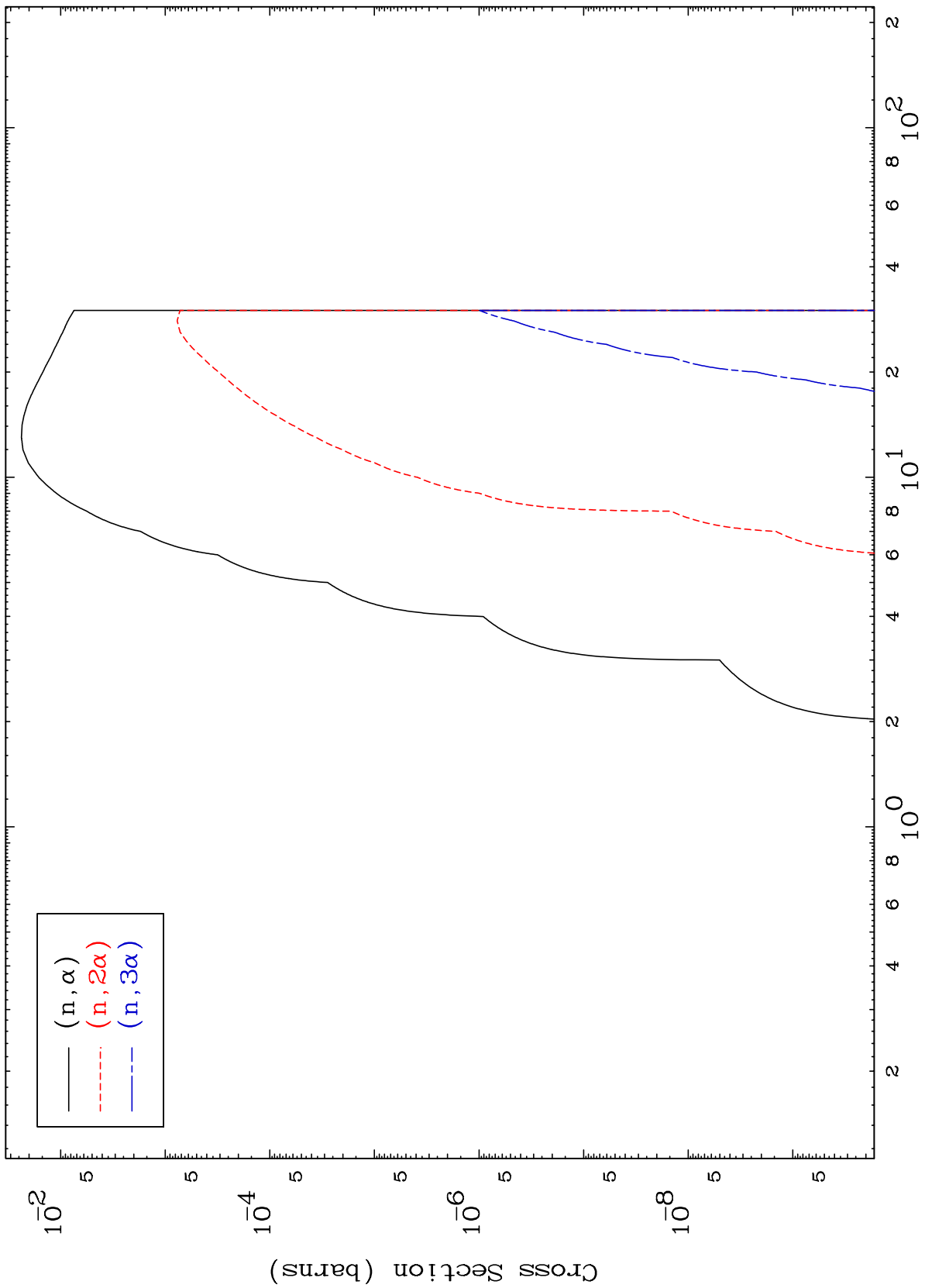


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(d, α) Levels

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0 Kelvin Cross Sections



12

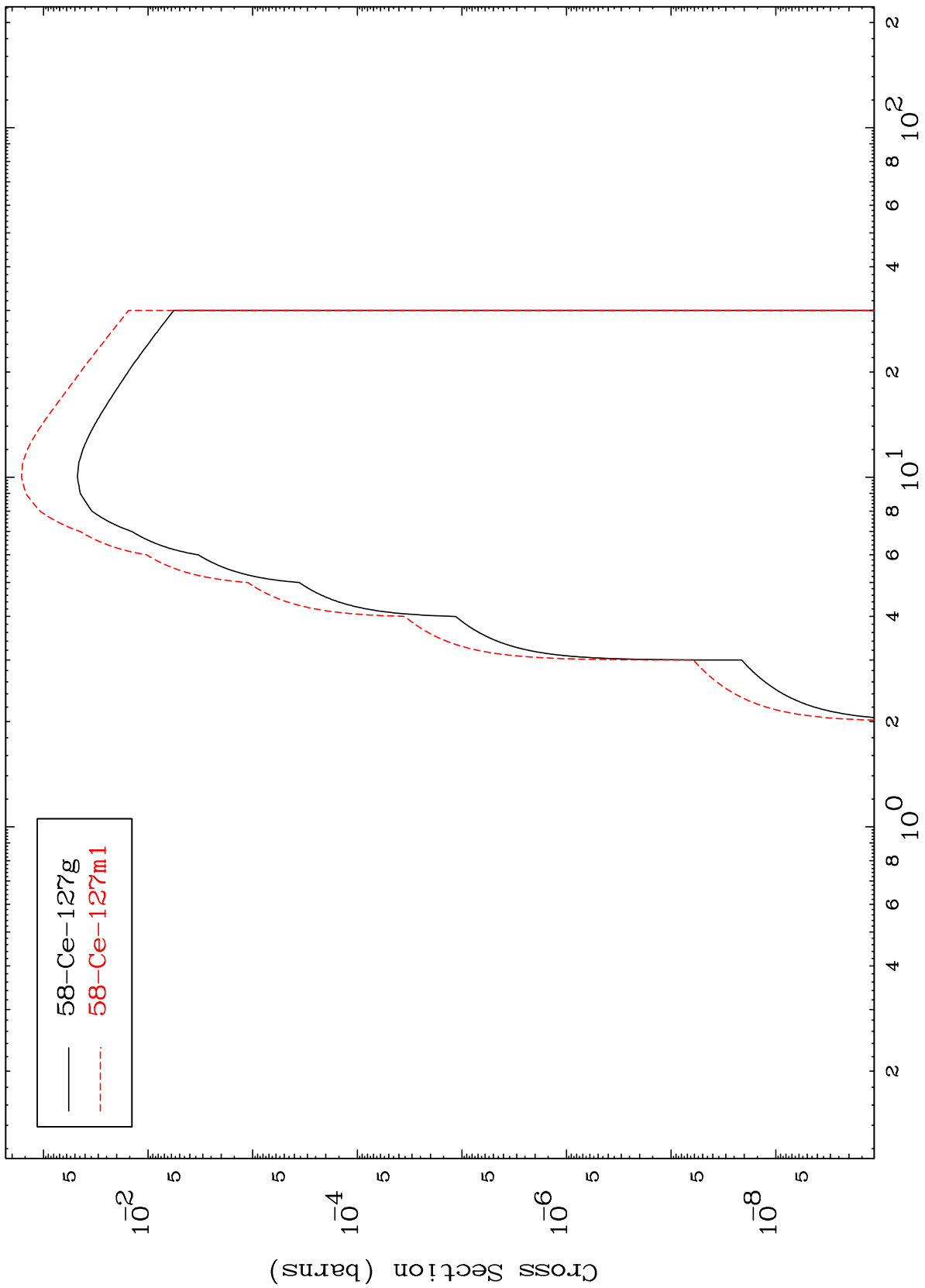
Incident Energy (MeV)

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Inelastic
Radionuclide Production Cross Section

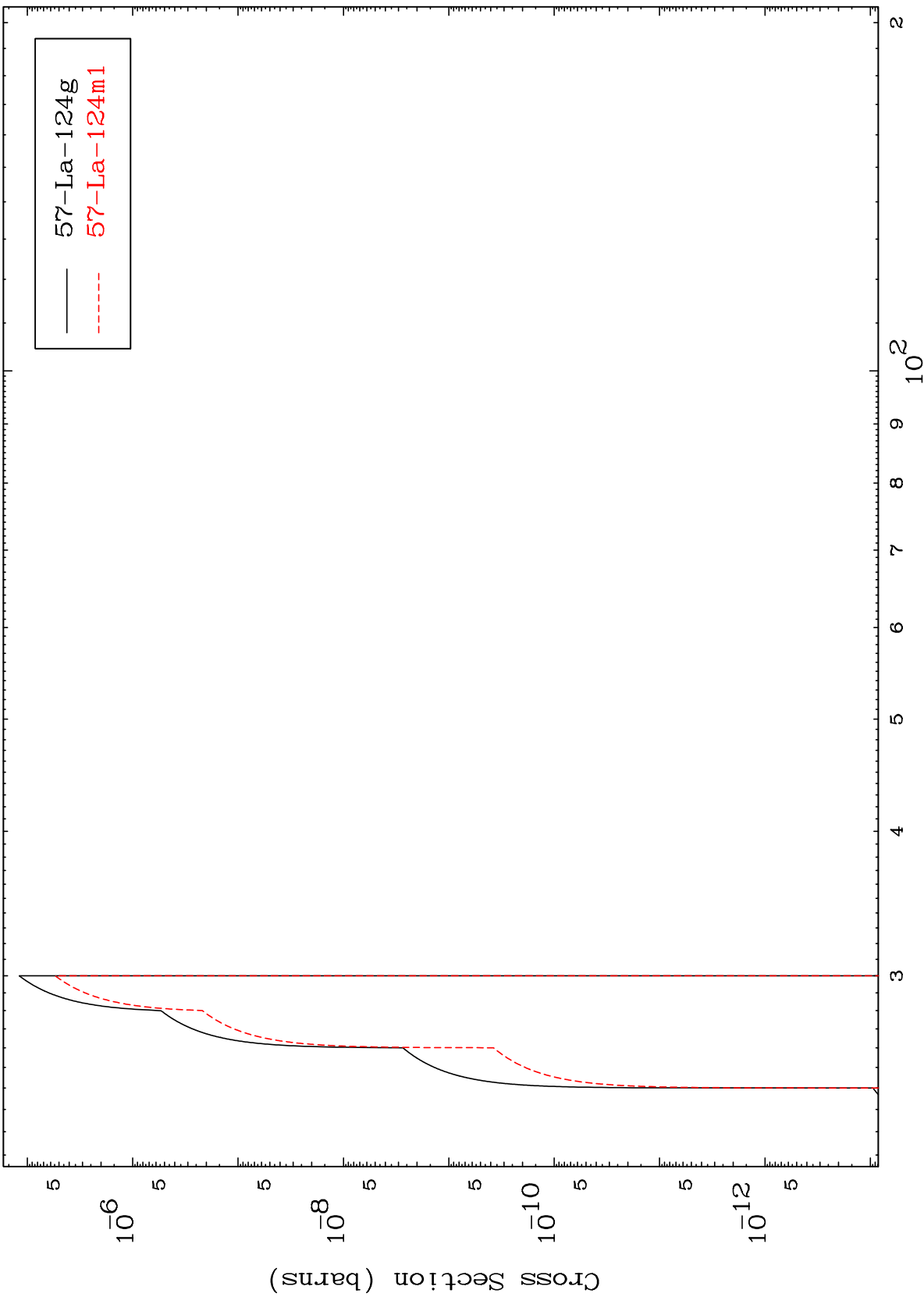


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(n,2n) d

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

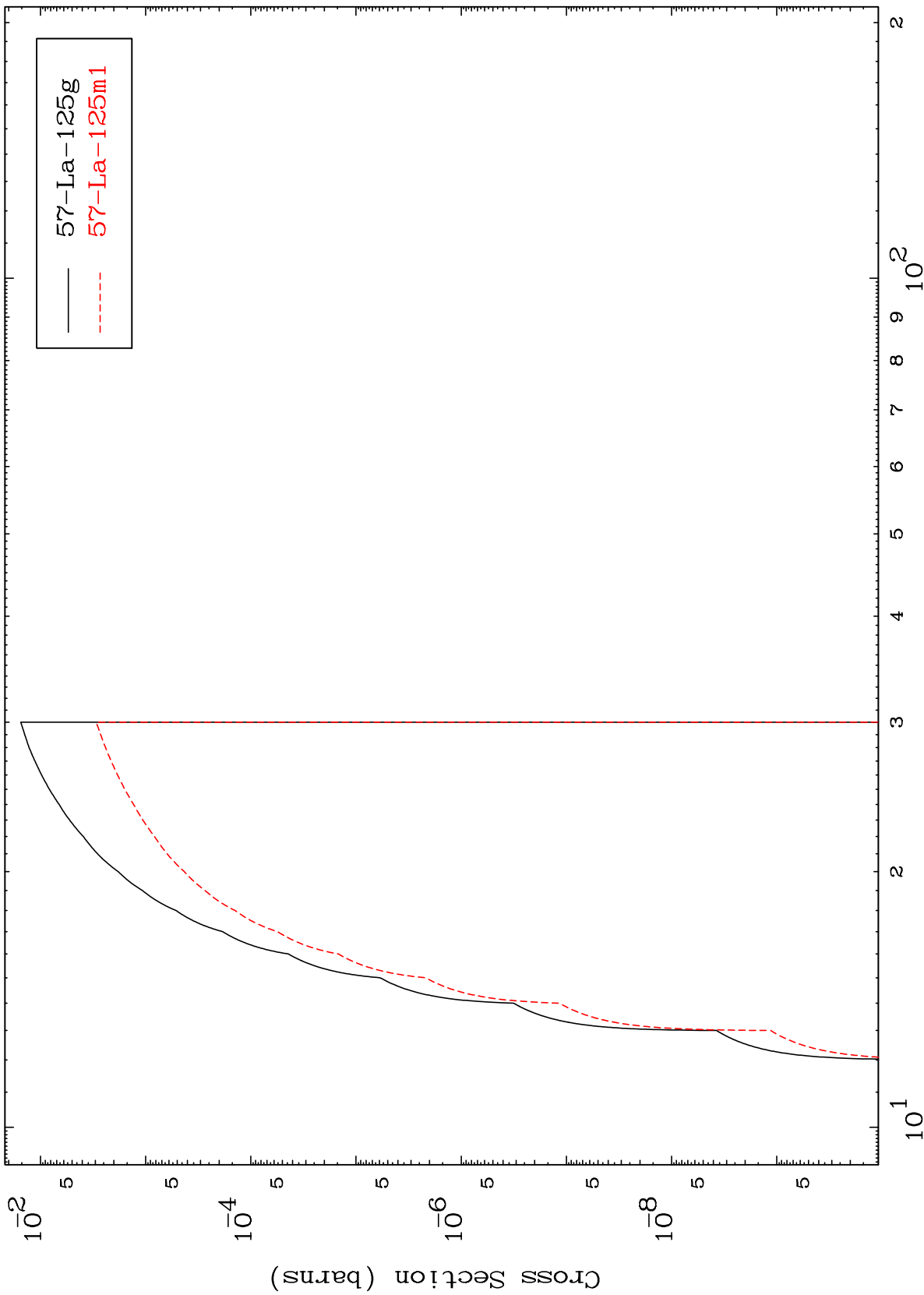
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(n,n') d

57-La-126

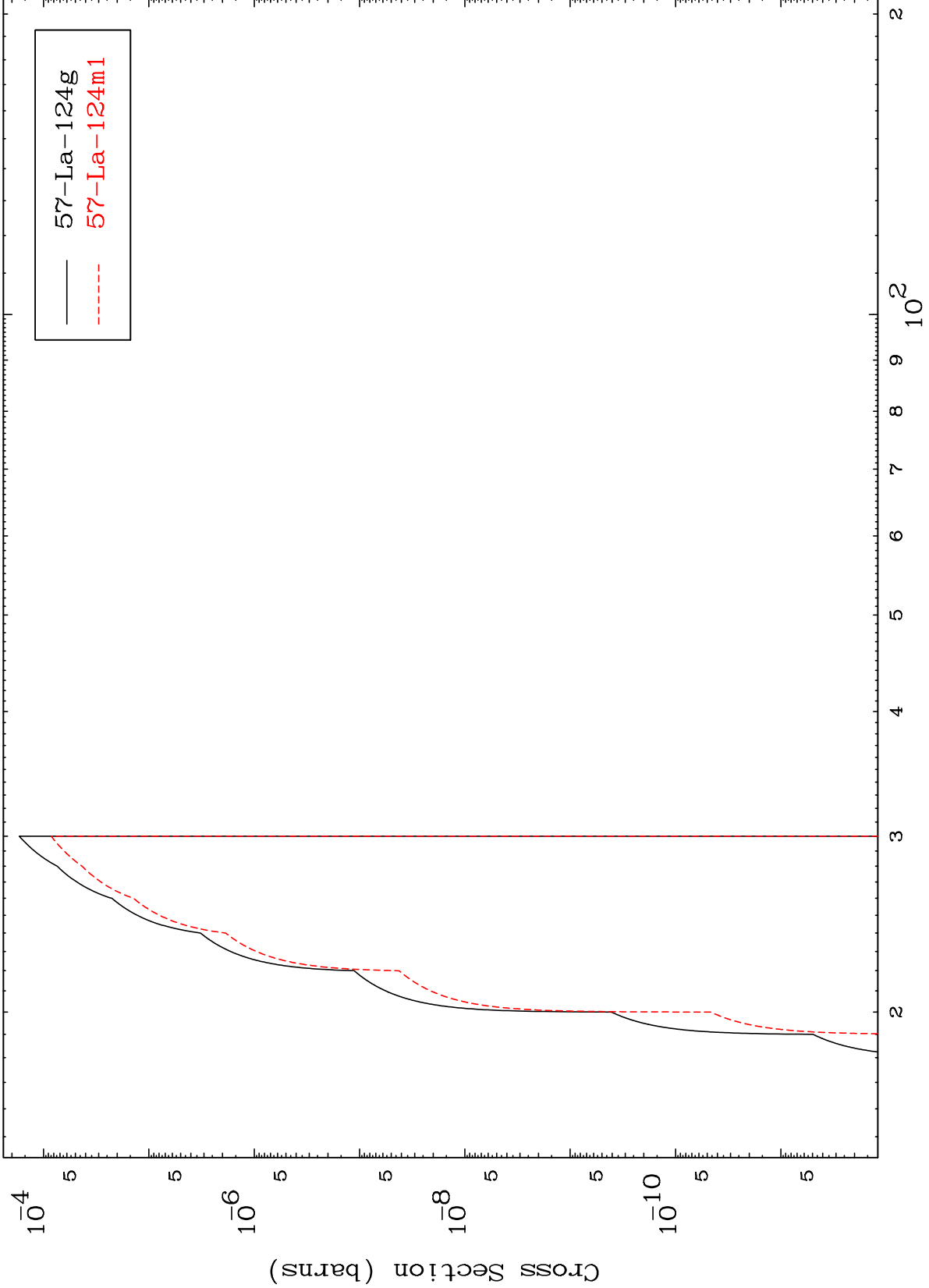
Radionuclide Production Cross Section



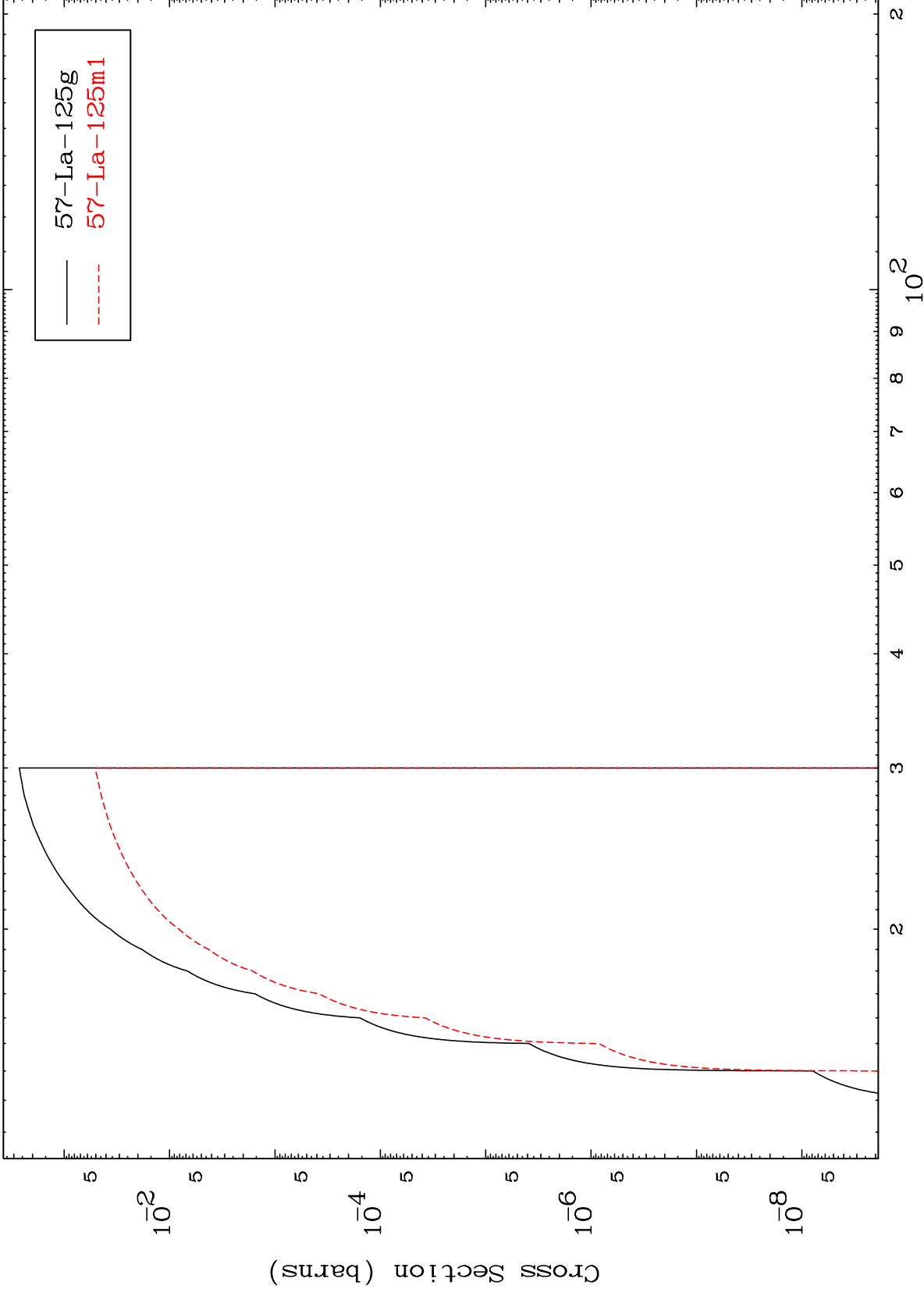
Incident Energy (MeV)

57-La-126

Radionuclide Production Cross Section



Radionuclide Production Cross Section

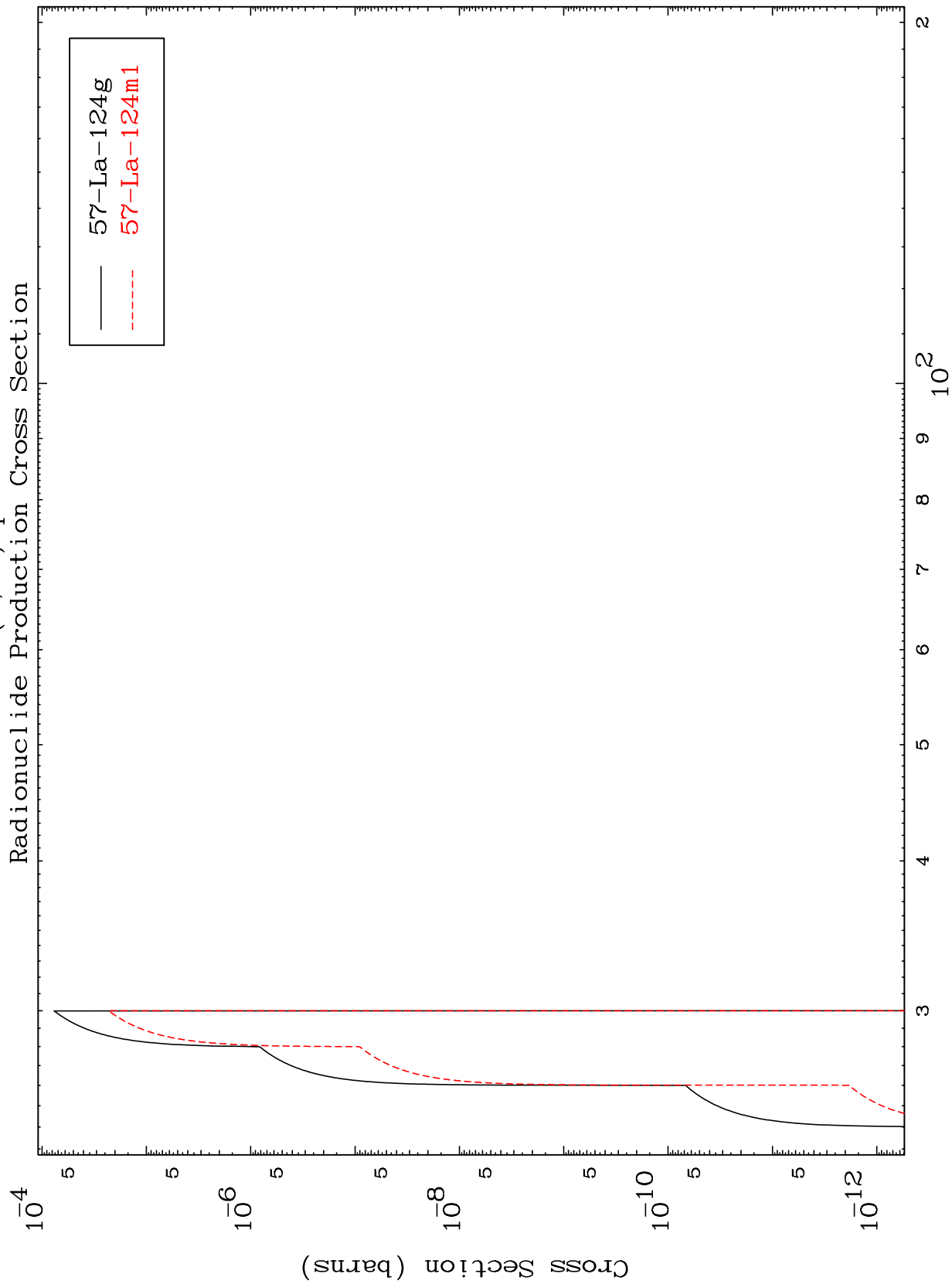


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(n,3n) p

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Radionuclide Production Cross Section



18

Incident Energy (MeV)

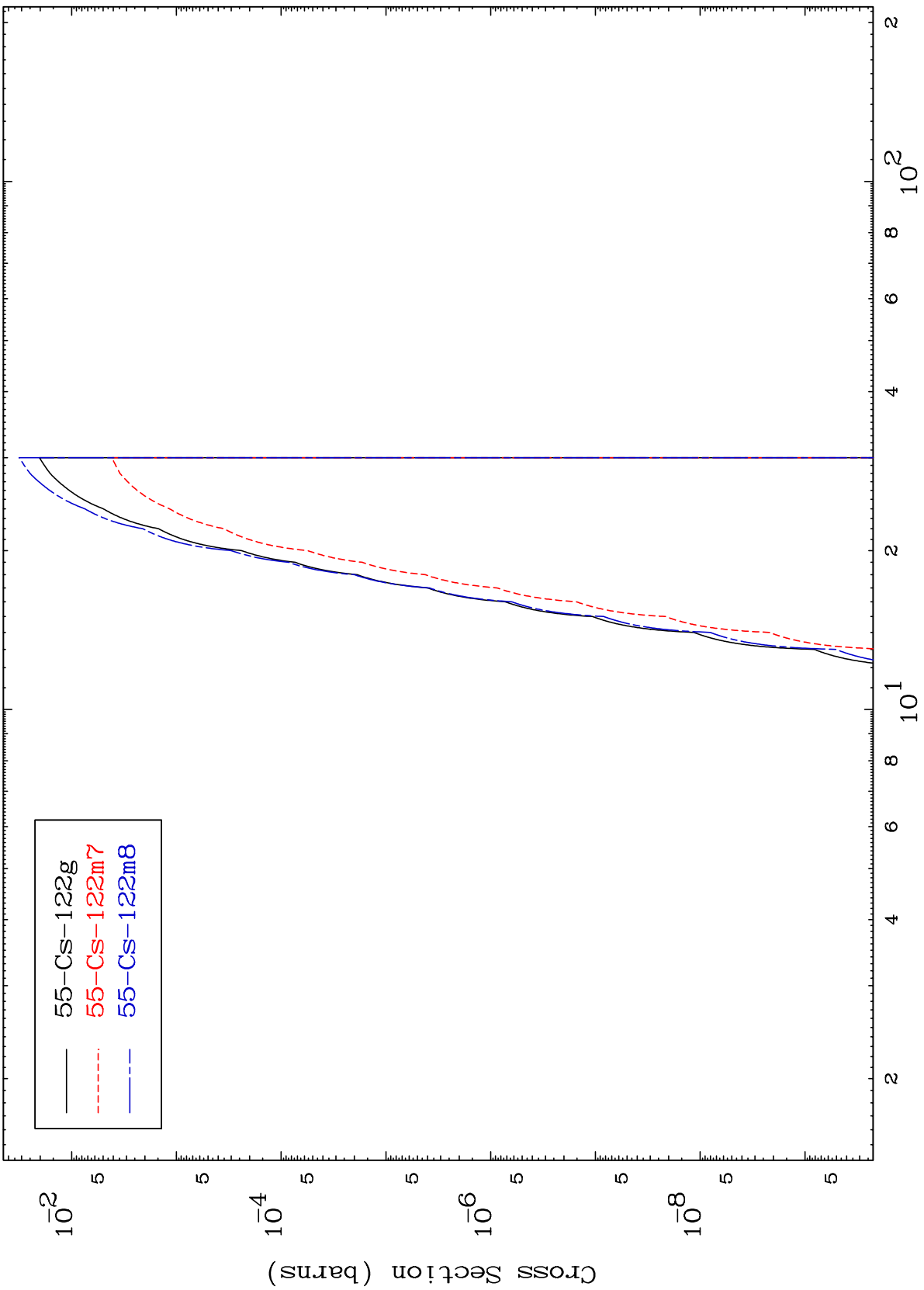
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(n,n') p α

57-La-126

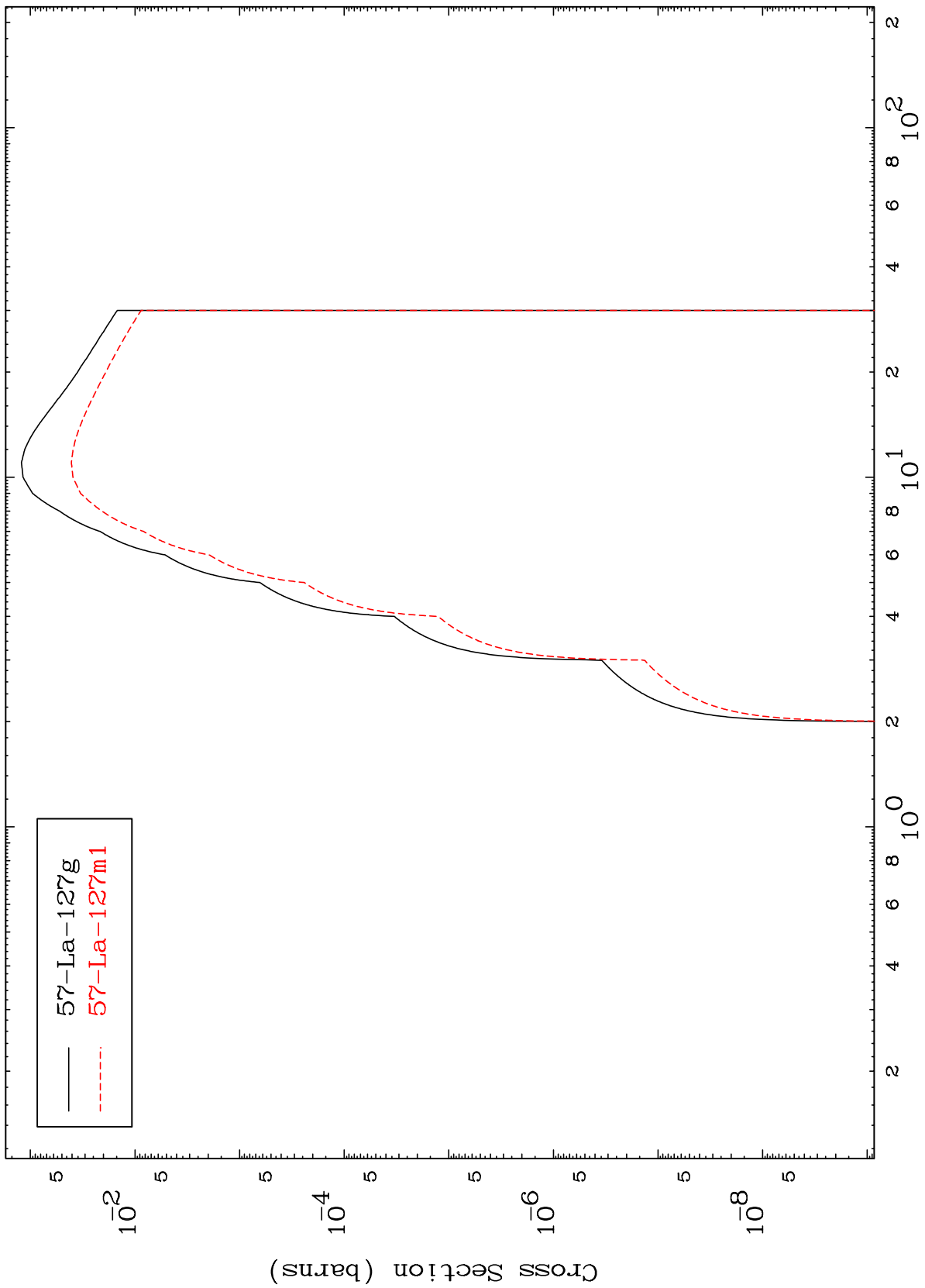
Radionuclide Production Cross Section



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(n,p)
Radionuclide Production Cross Section



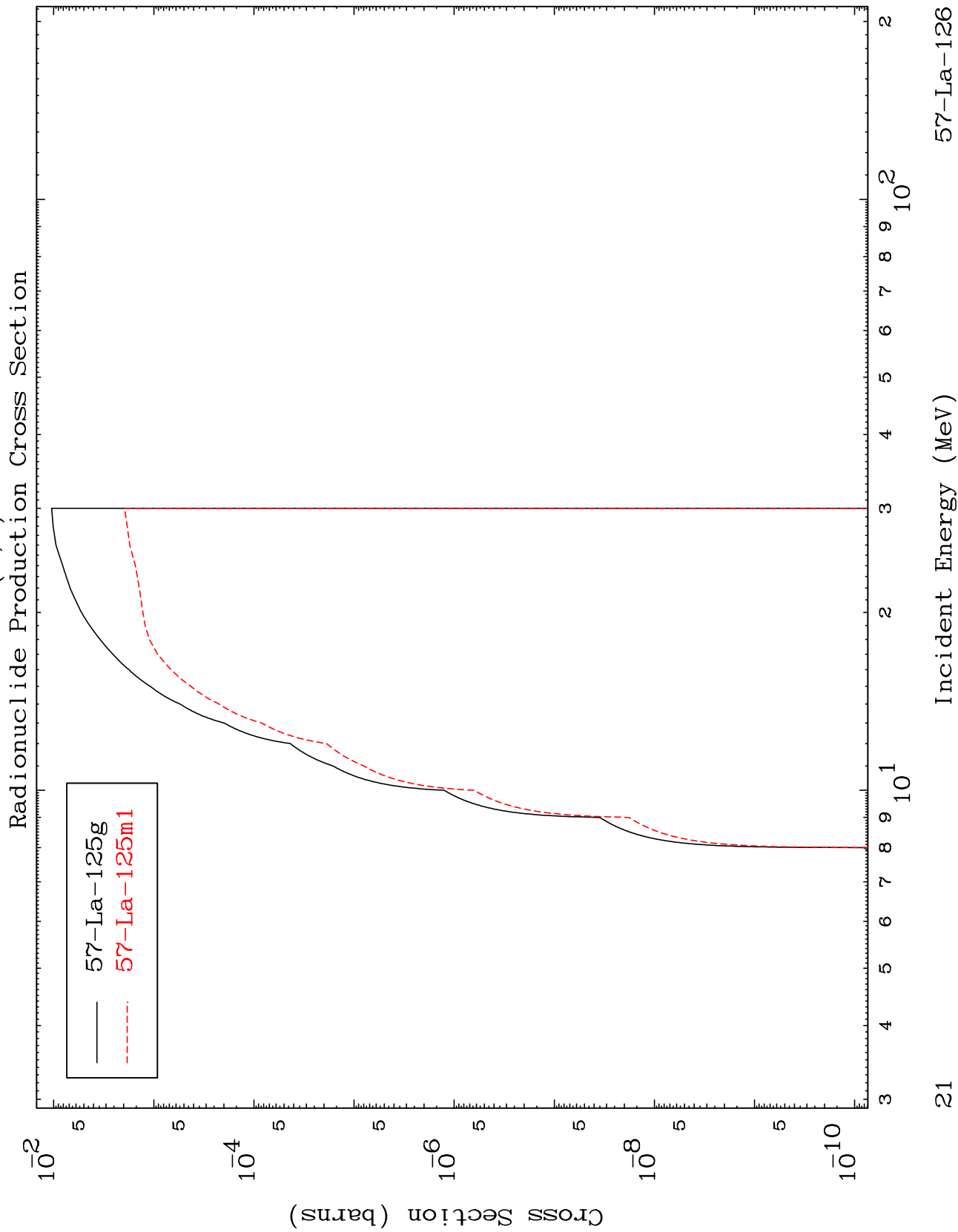
20

Incident Energy (MeV)

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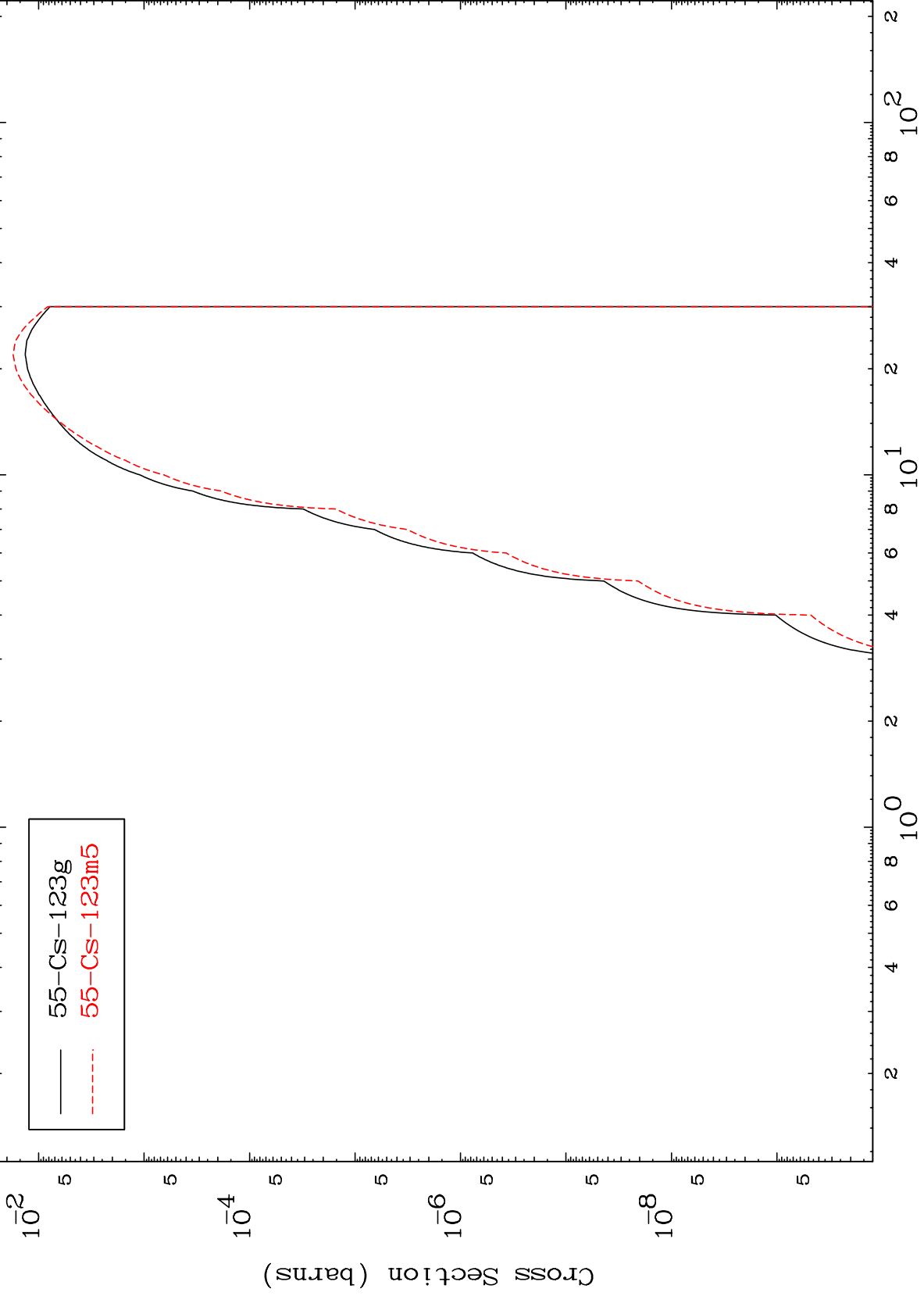


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(n,p) α

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Radionuclide Production Cross Section



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(n,d) α

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Radionuclide Production Cross Section

