

Program EVALPLOT
(Version 2021-1)

by

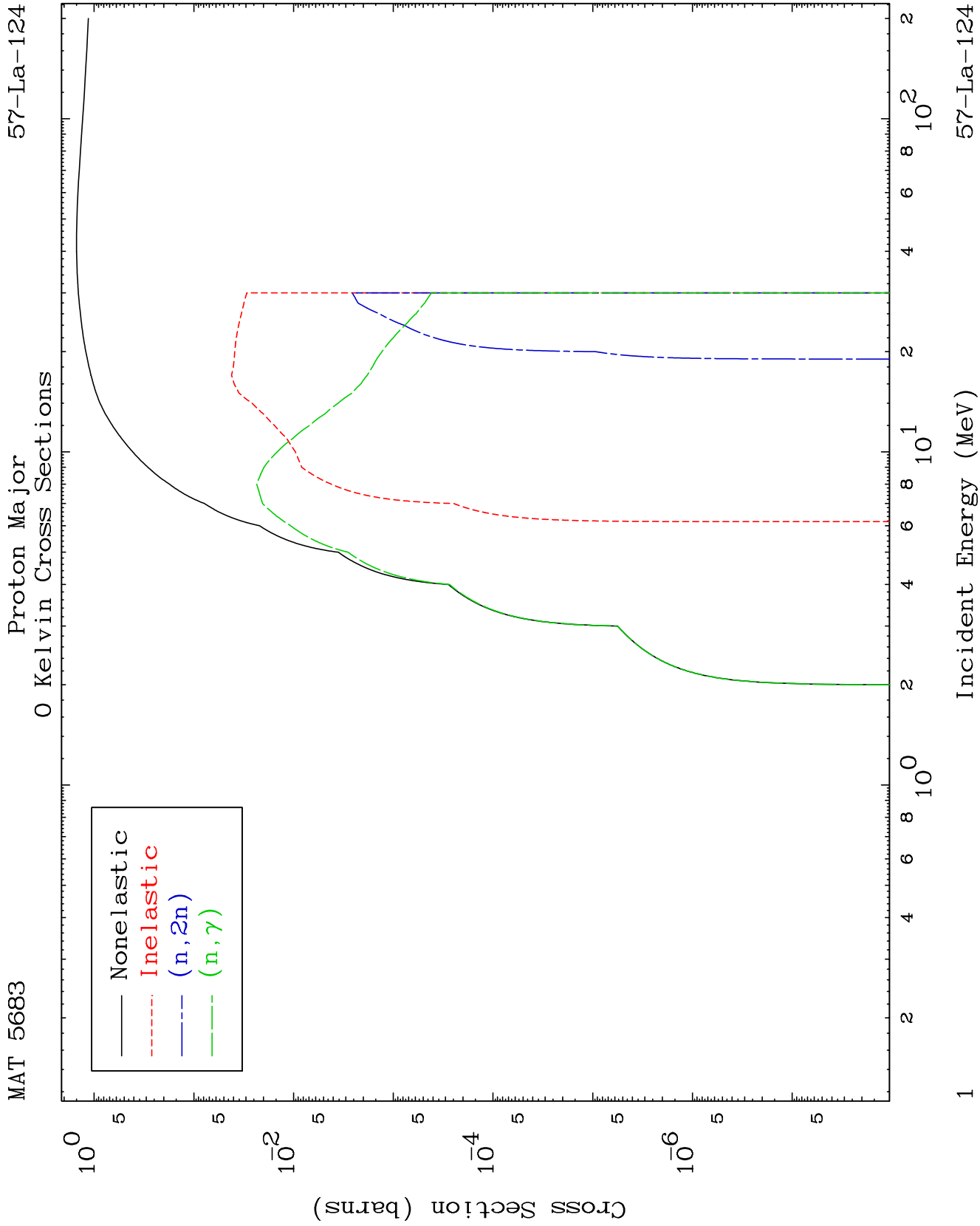
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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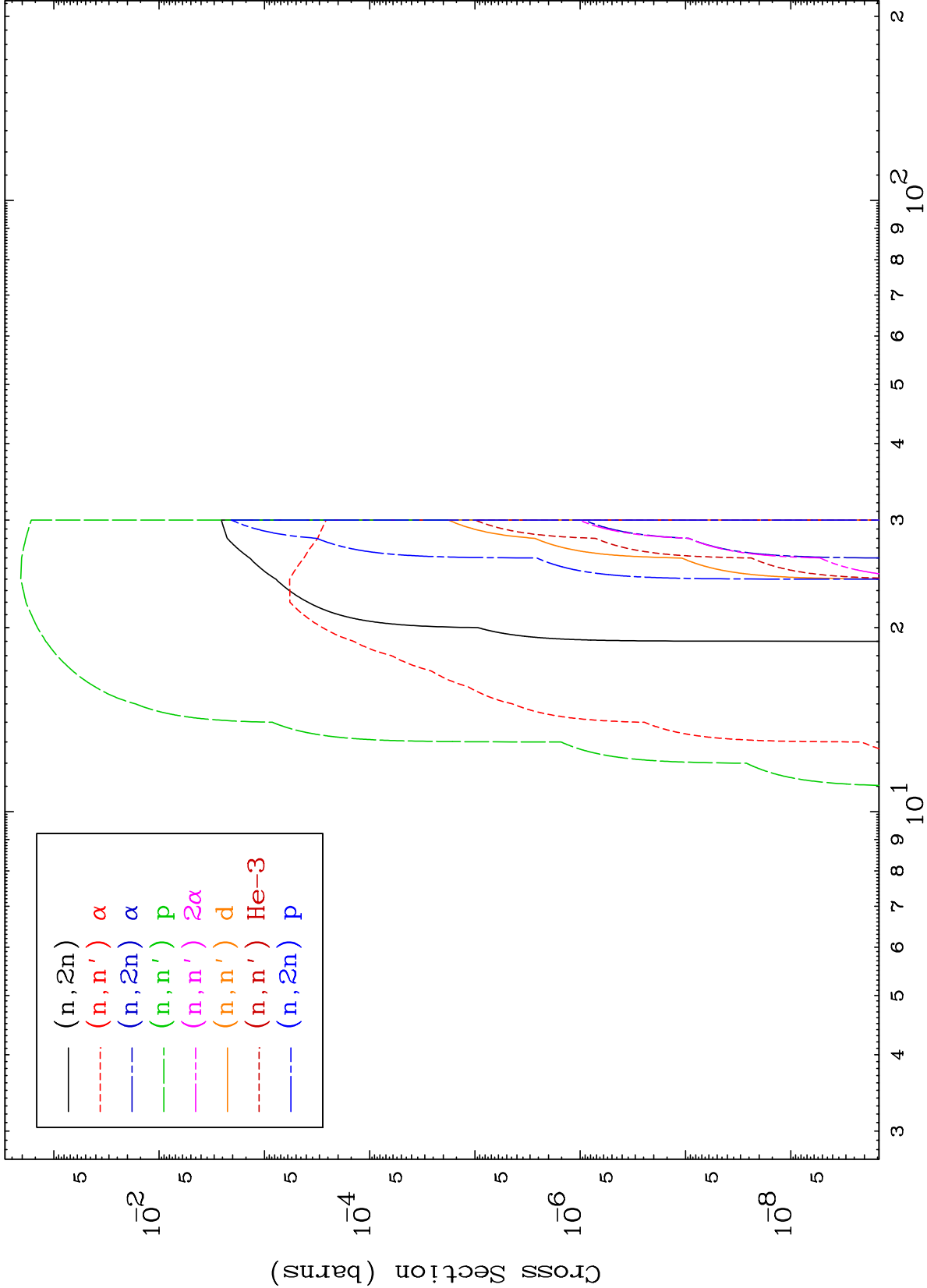
Press Mouse Button to Start



MAT 5683

Proton Neutron Absorption
0 Kelvin Cross Sections

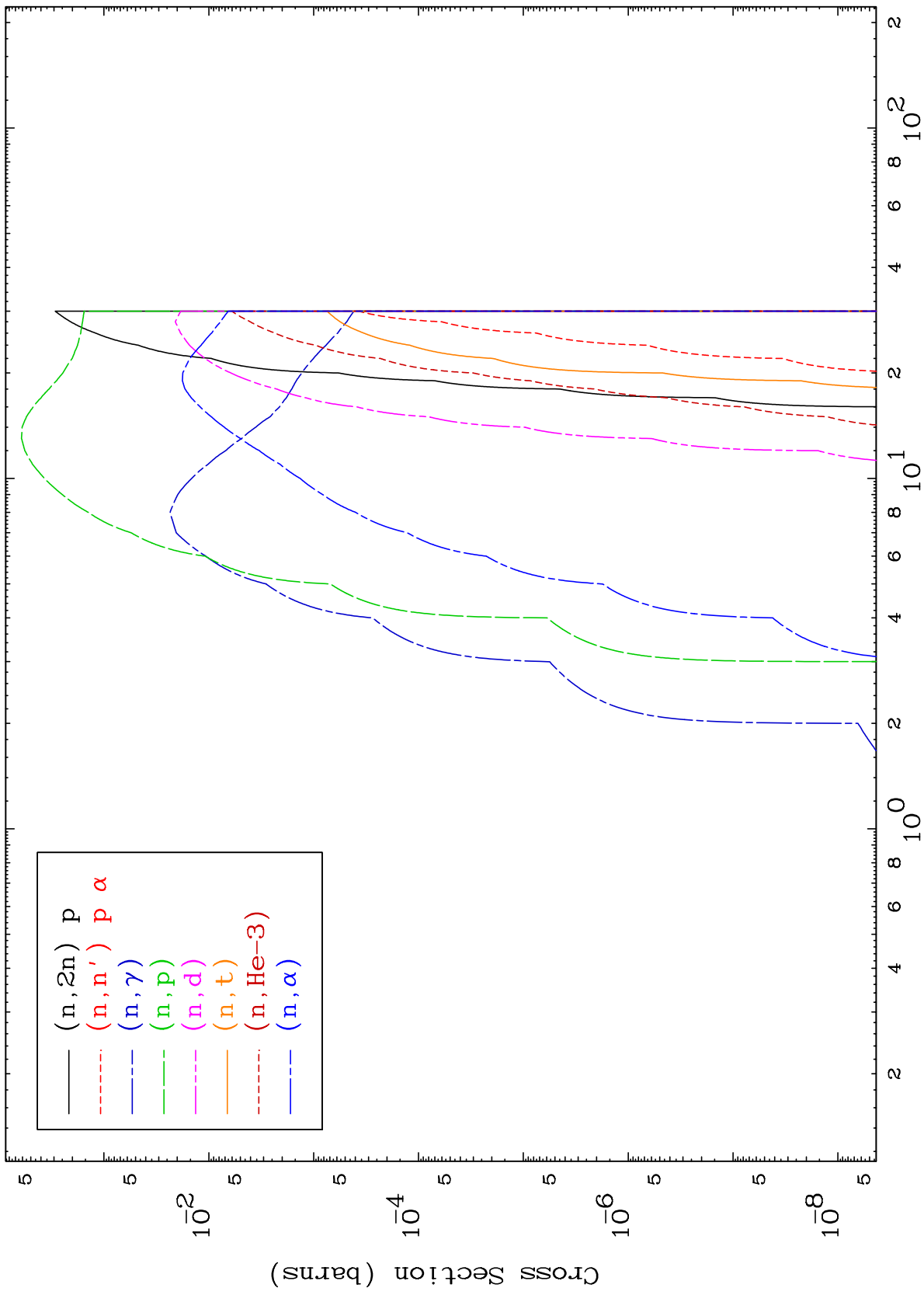
57-La-124

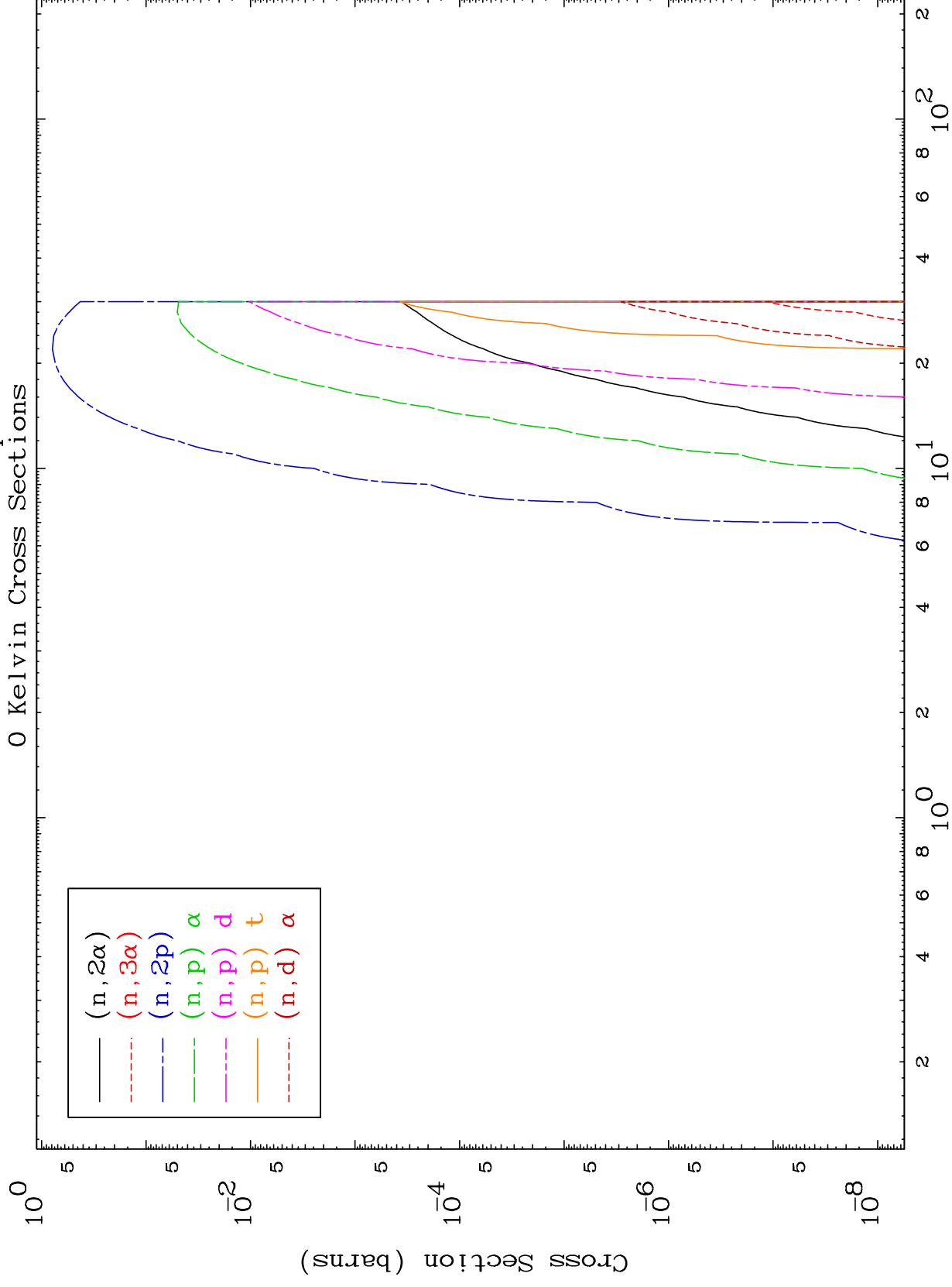


2

Incident Energy (MeV)

57-La-124

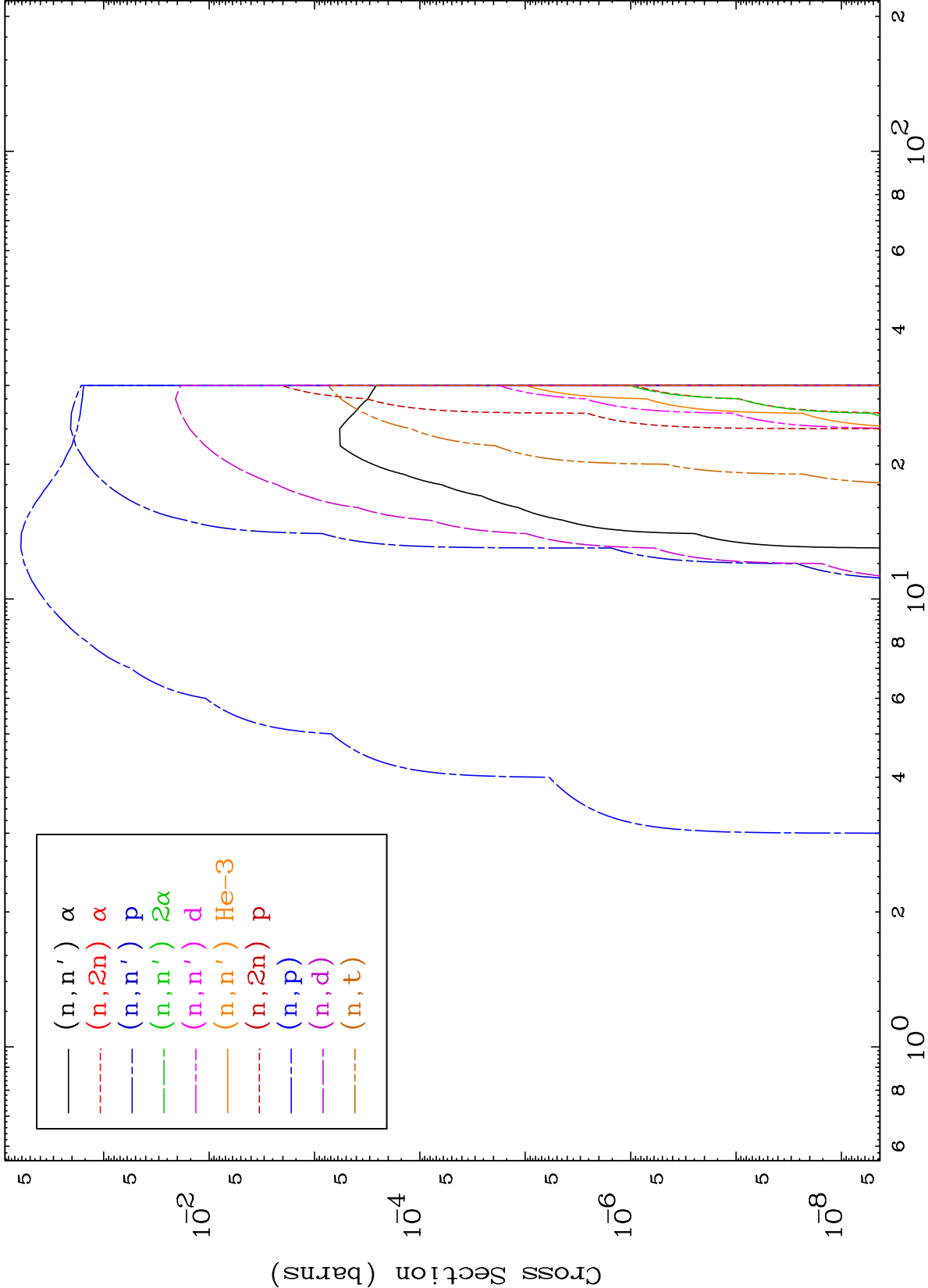




MAT 5683

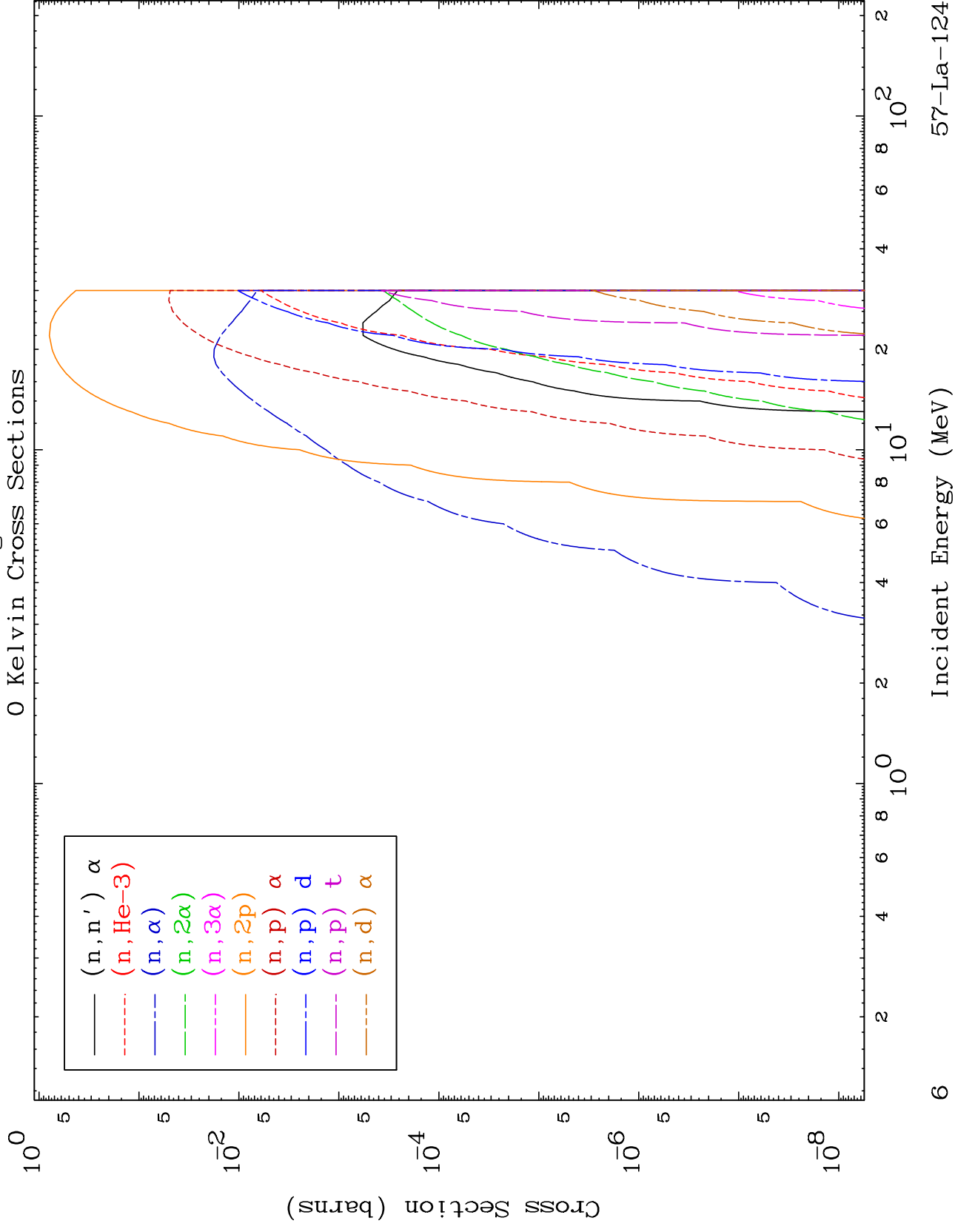
Proton Charged Particle
0 Kelvin Cross Sections

57-La-124



Incident Energy (MeV)

57-La-124

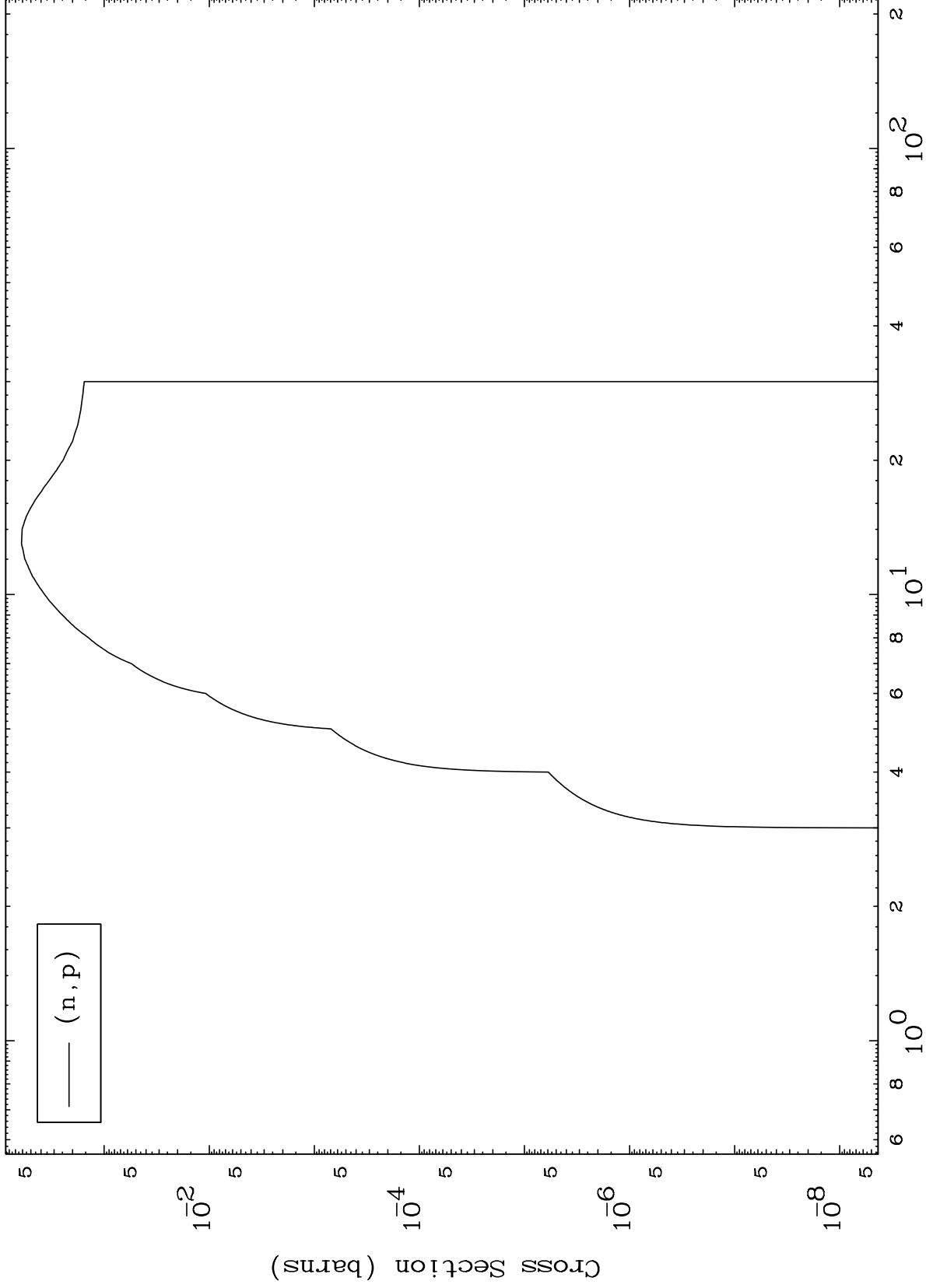


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(p,p) Levels

57-La-124

0 Kelvin Cross Sections



Incident Energy (MeV)

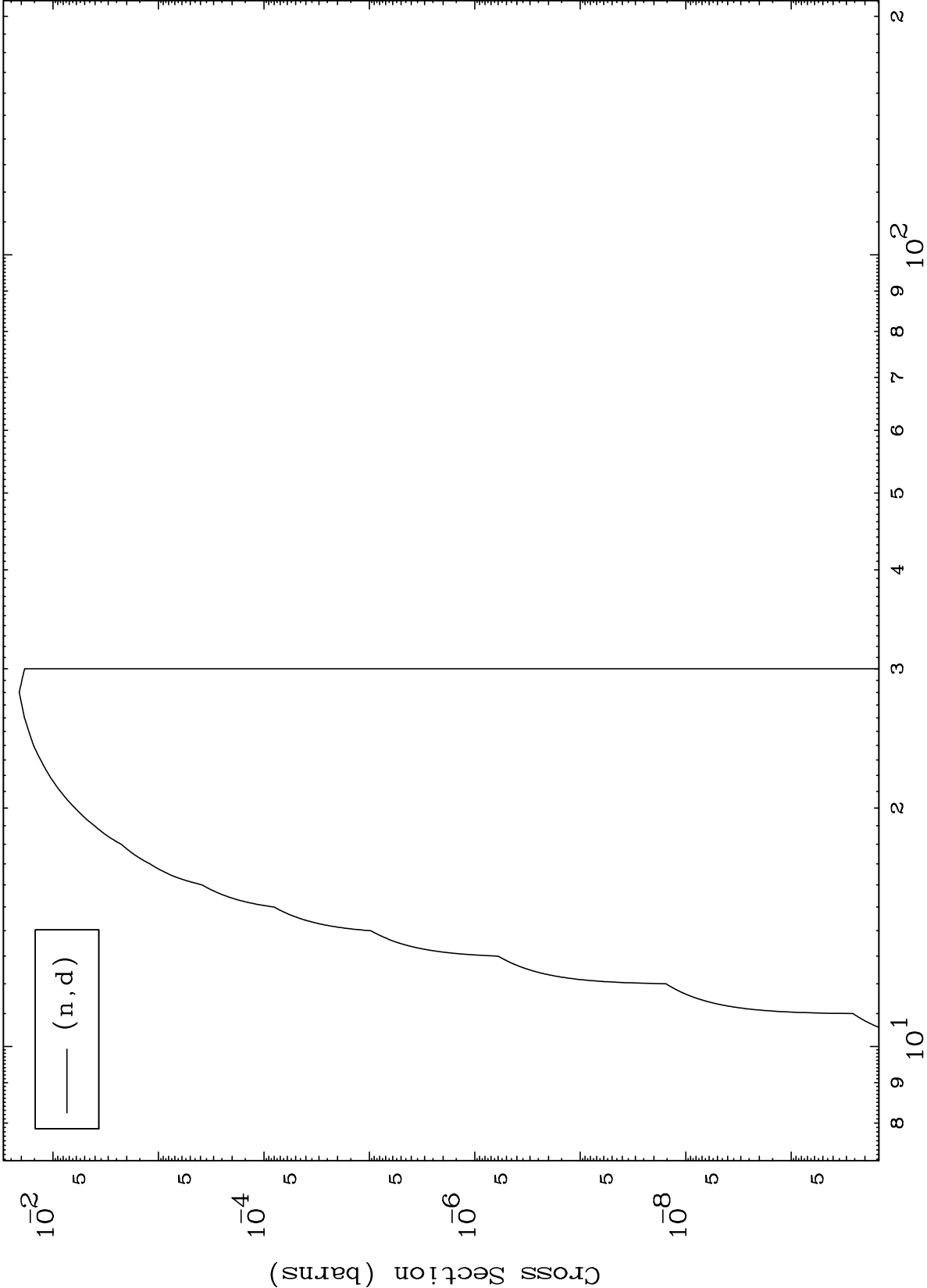
57-La-124

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(p,d) Levels

57-La-124

0 Kelvin Cross Sections

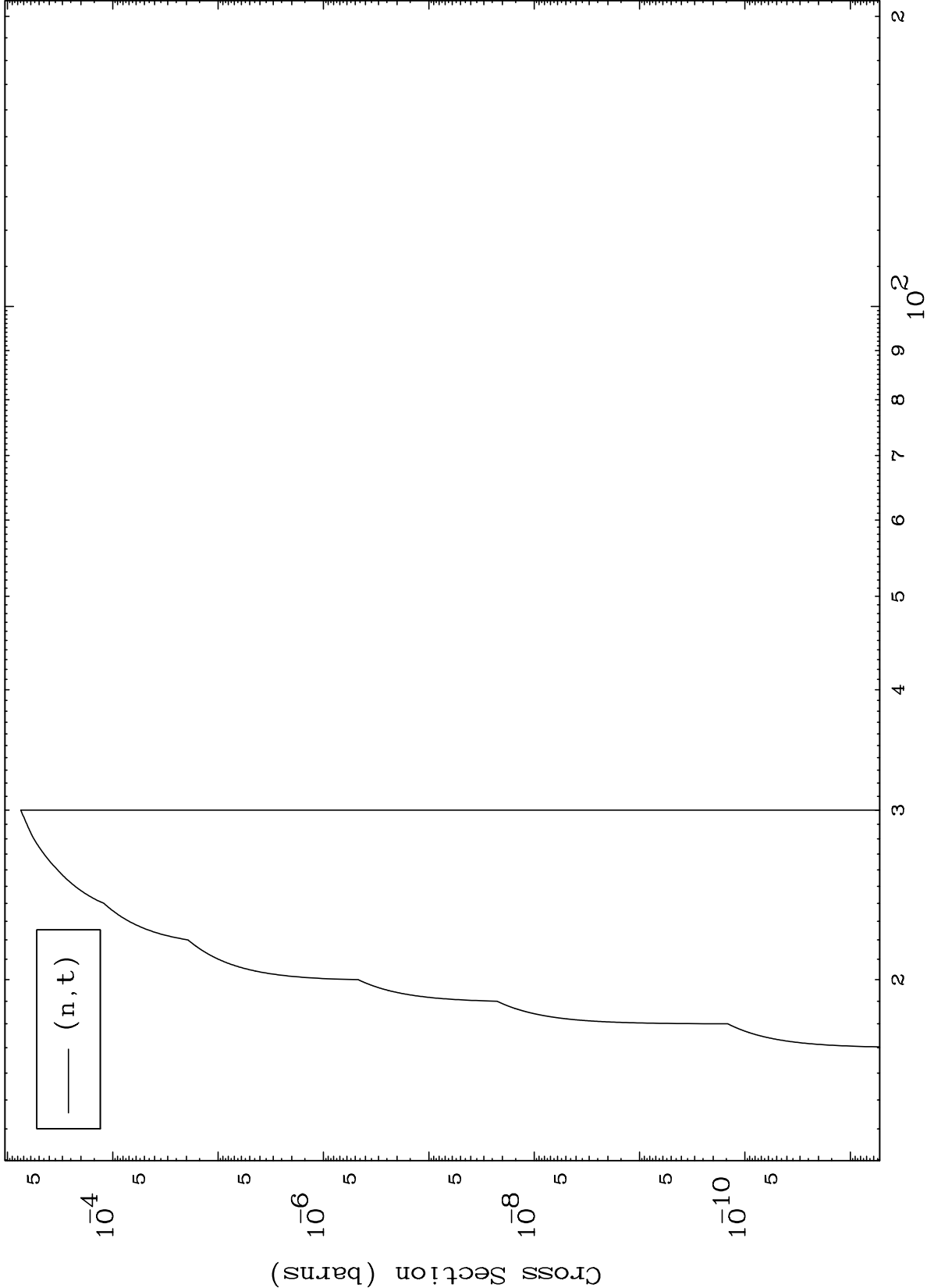


— (n,d)

8

Incident Energy (MeV)

57-La-124

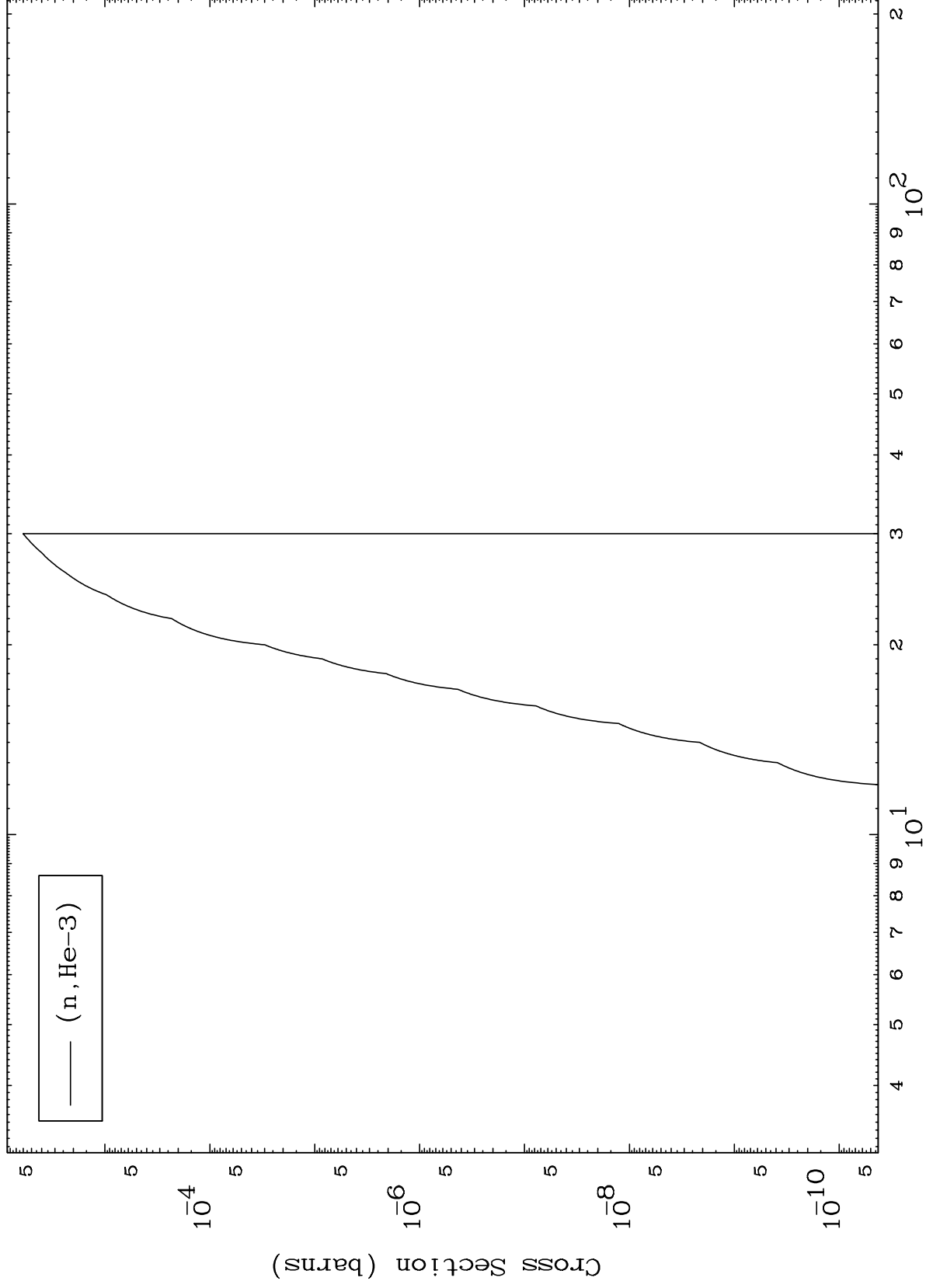


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(p,He3) Levels

57-La-124

0 Kelvin Cross Sections



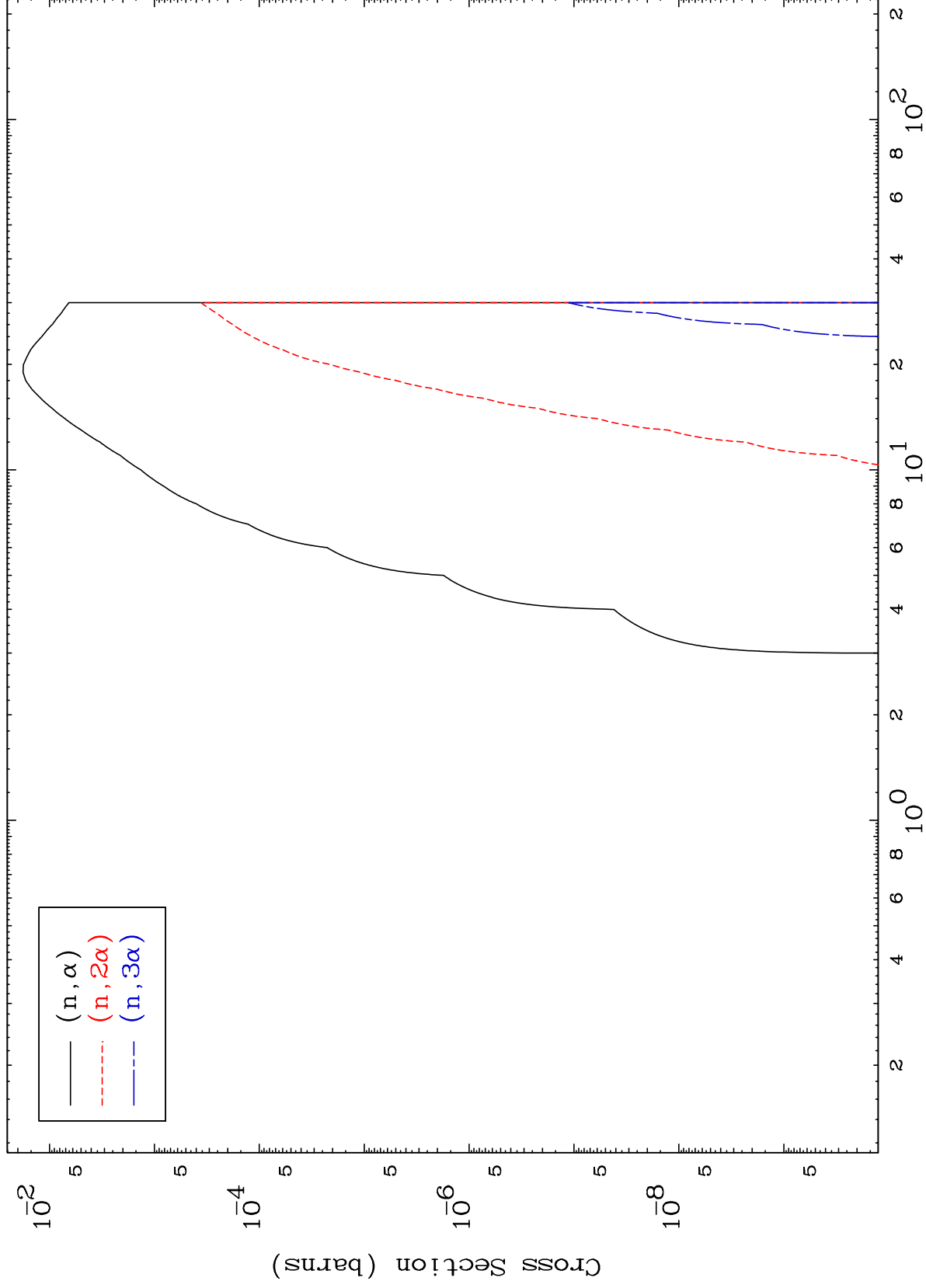
— (n, He-3)

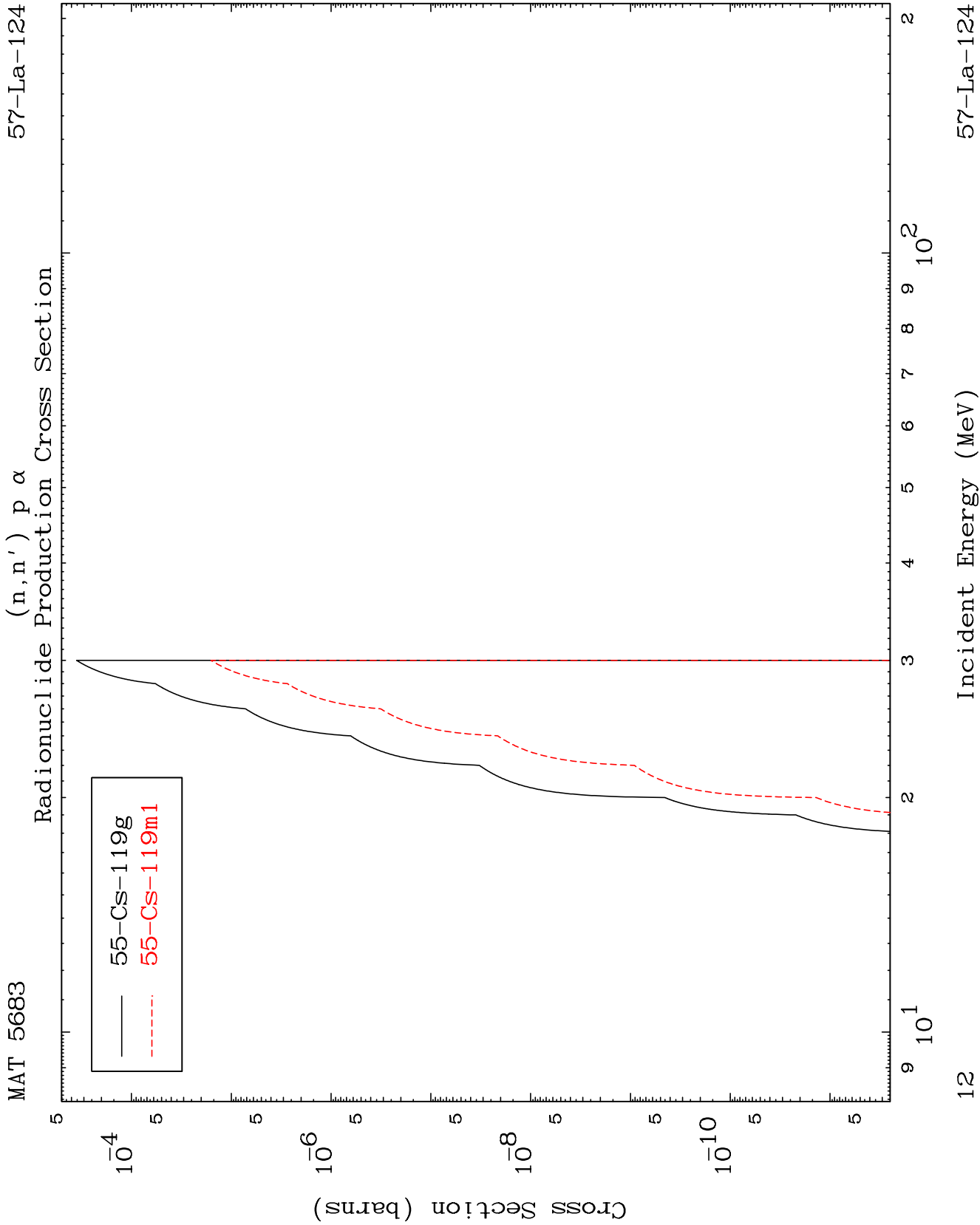
10

Incident Energy (MeV)

57-La-124

0 Kelvin Cross Sections

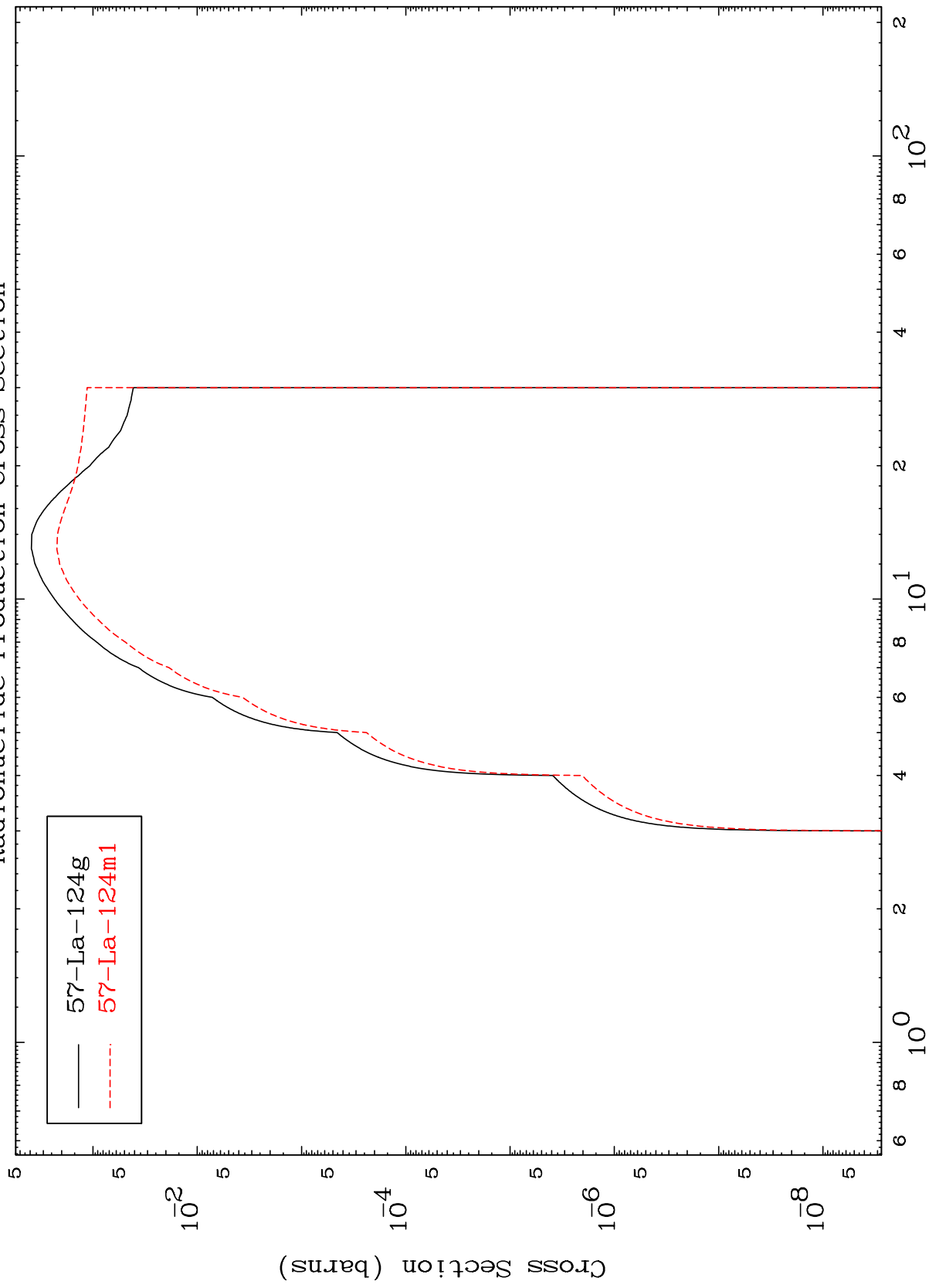




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57-La-124

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-124

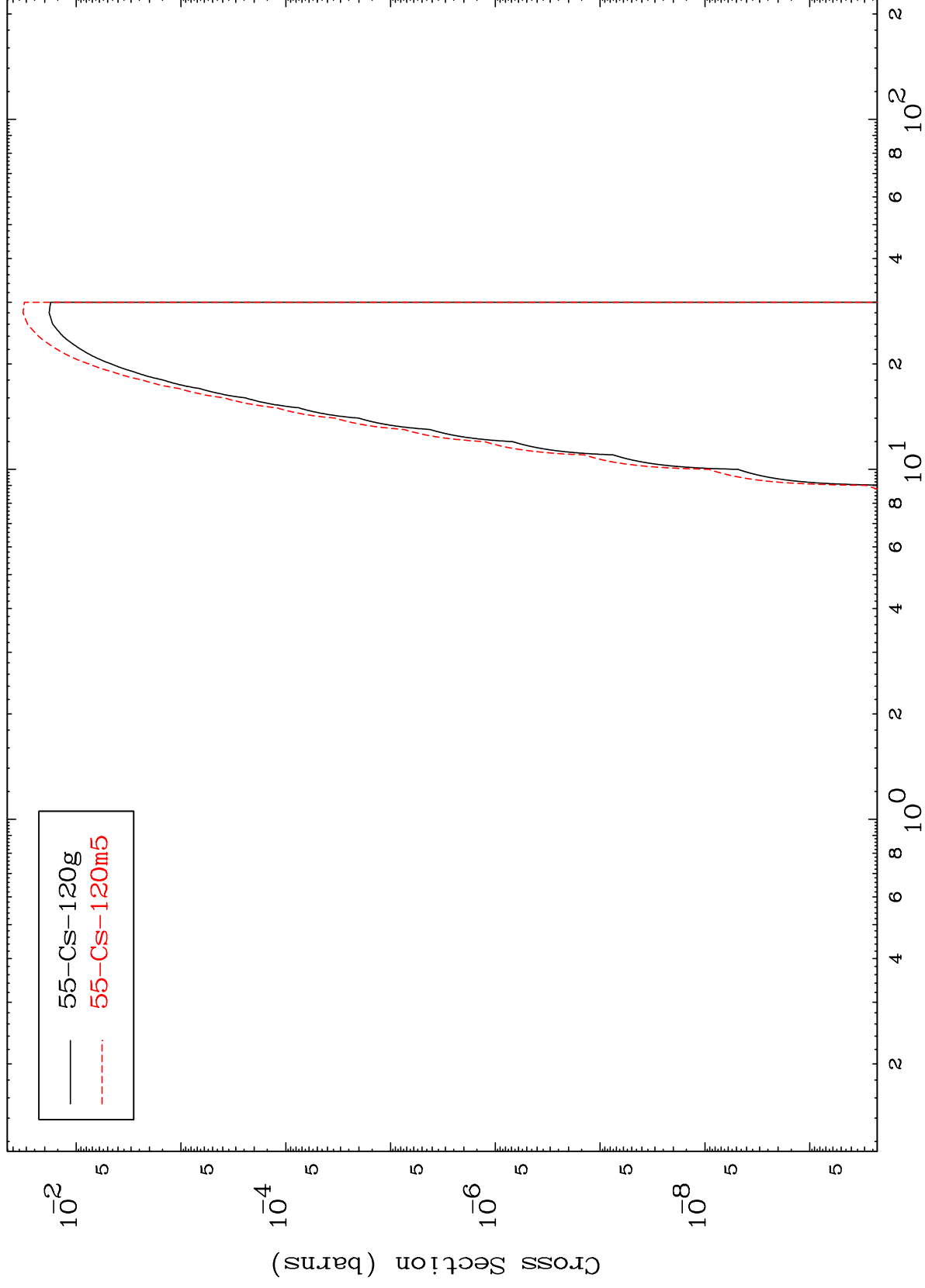
13

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(n,p) α

57-La-124

Radionuclide Production Cross Section



14

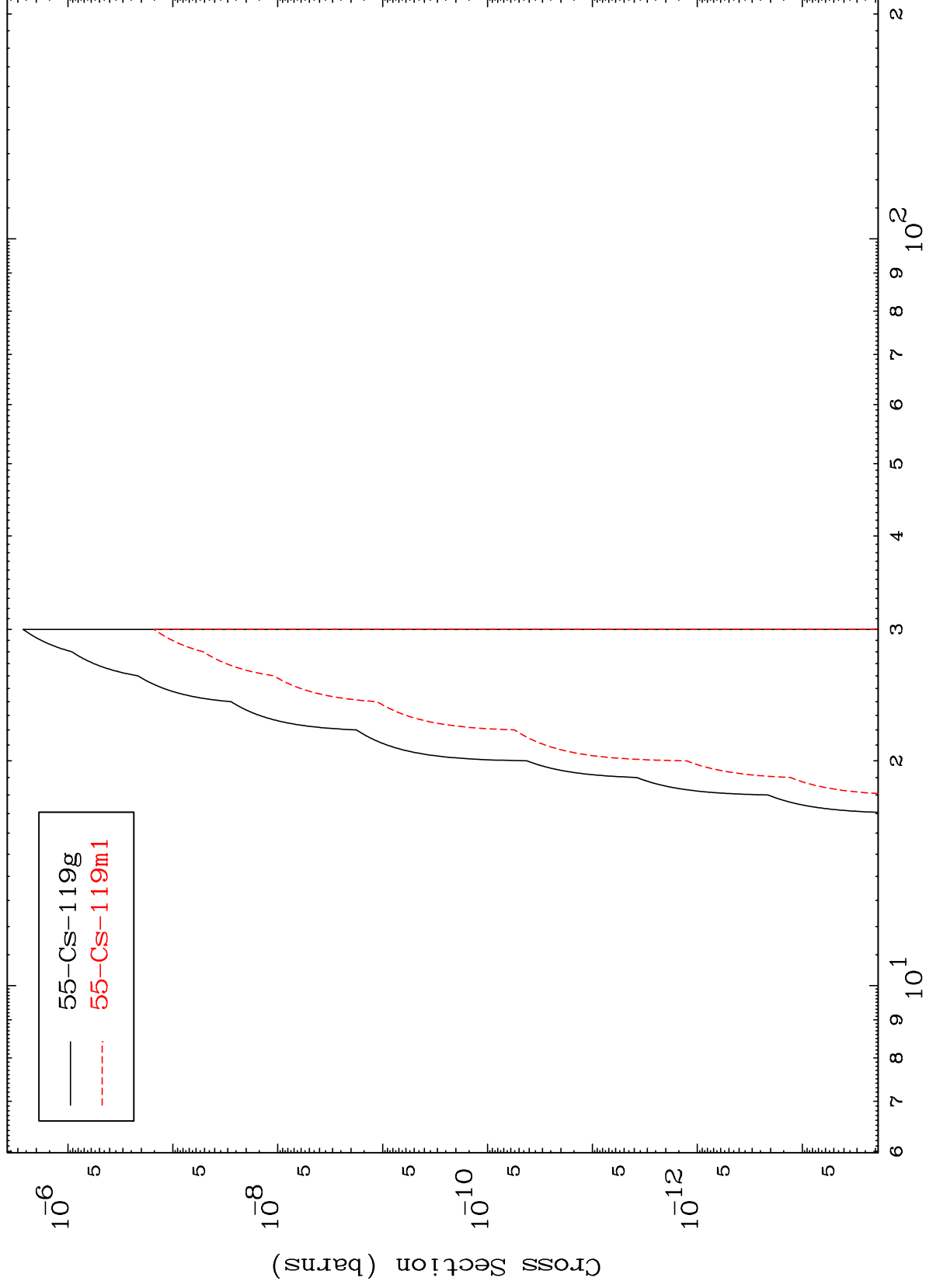
Incident Energy (MeV)

57-La-124

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57-La-124

(n,d) α
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

15