

Program EVALPLOT
(Version 2021-1)

by

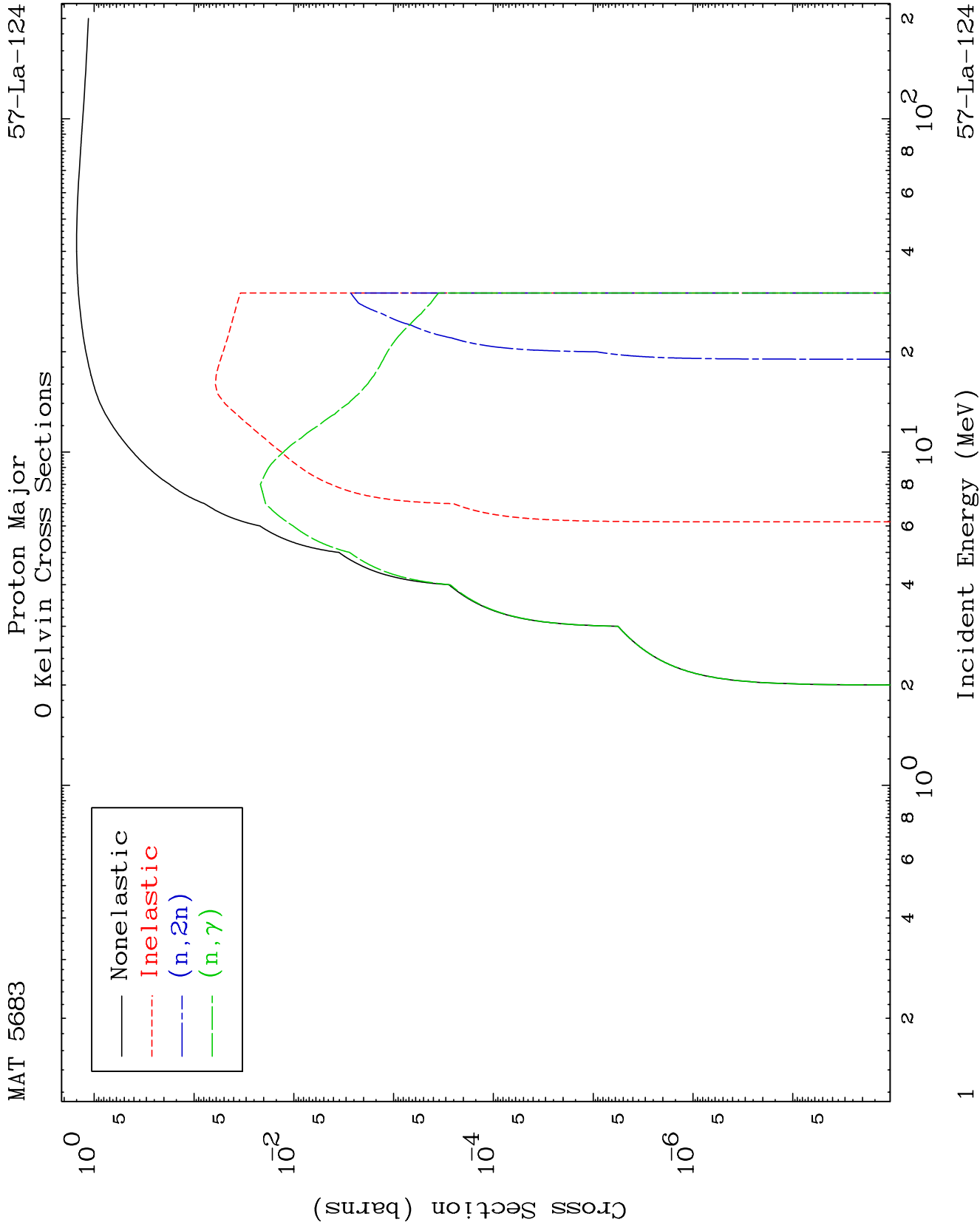
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

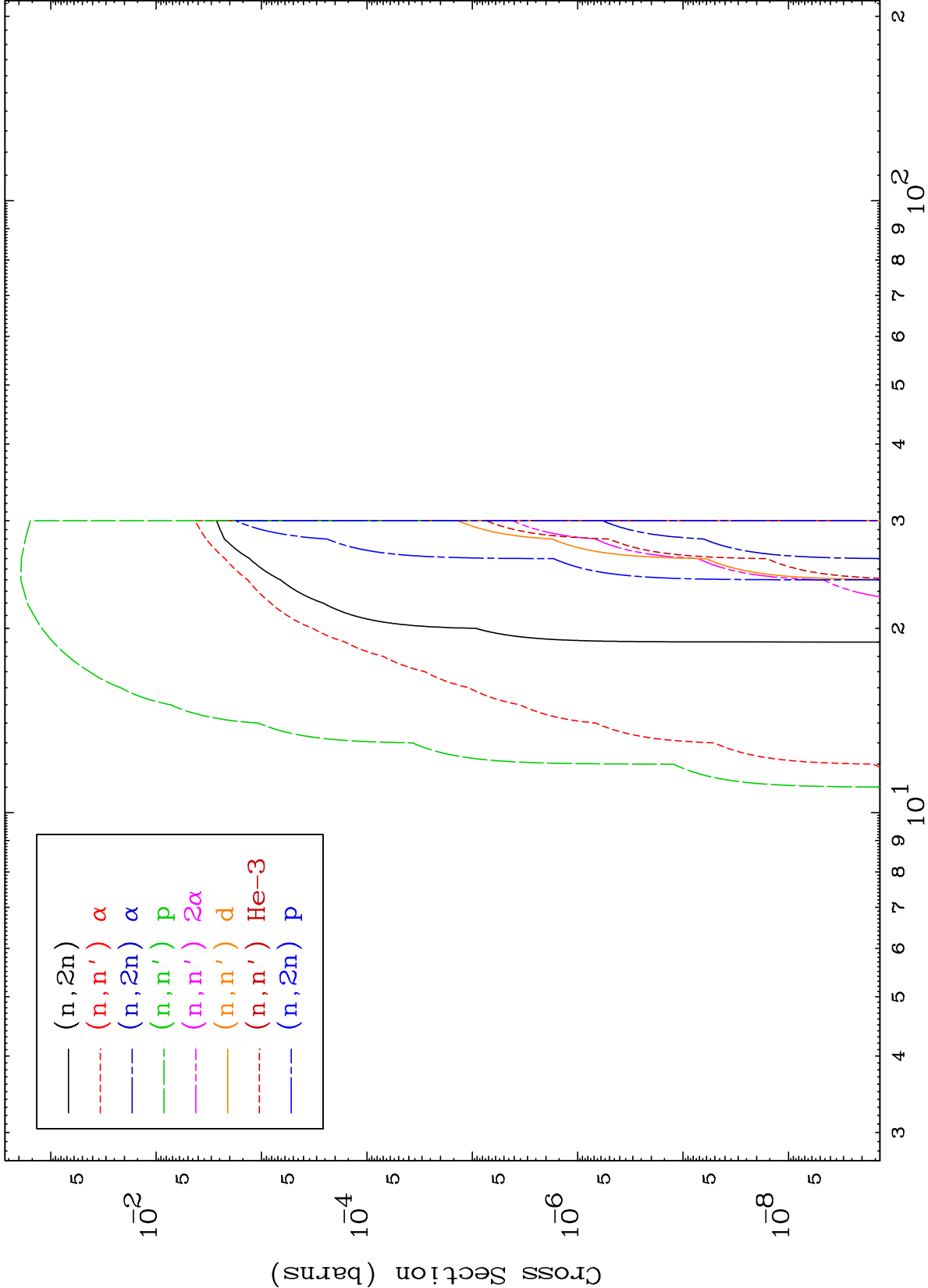
Press Mouse Button to Start



MAT 5683

Proton Neutron Absorption
0 Kelvin Cross Sections

57-La-124



2

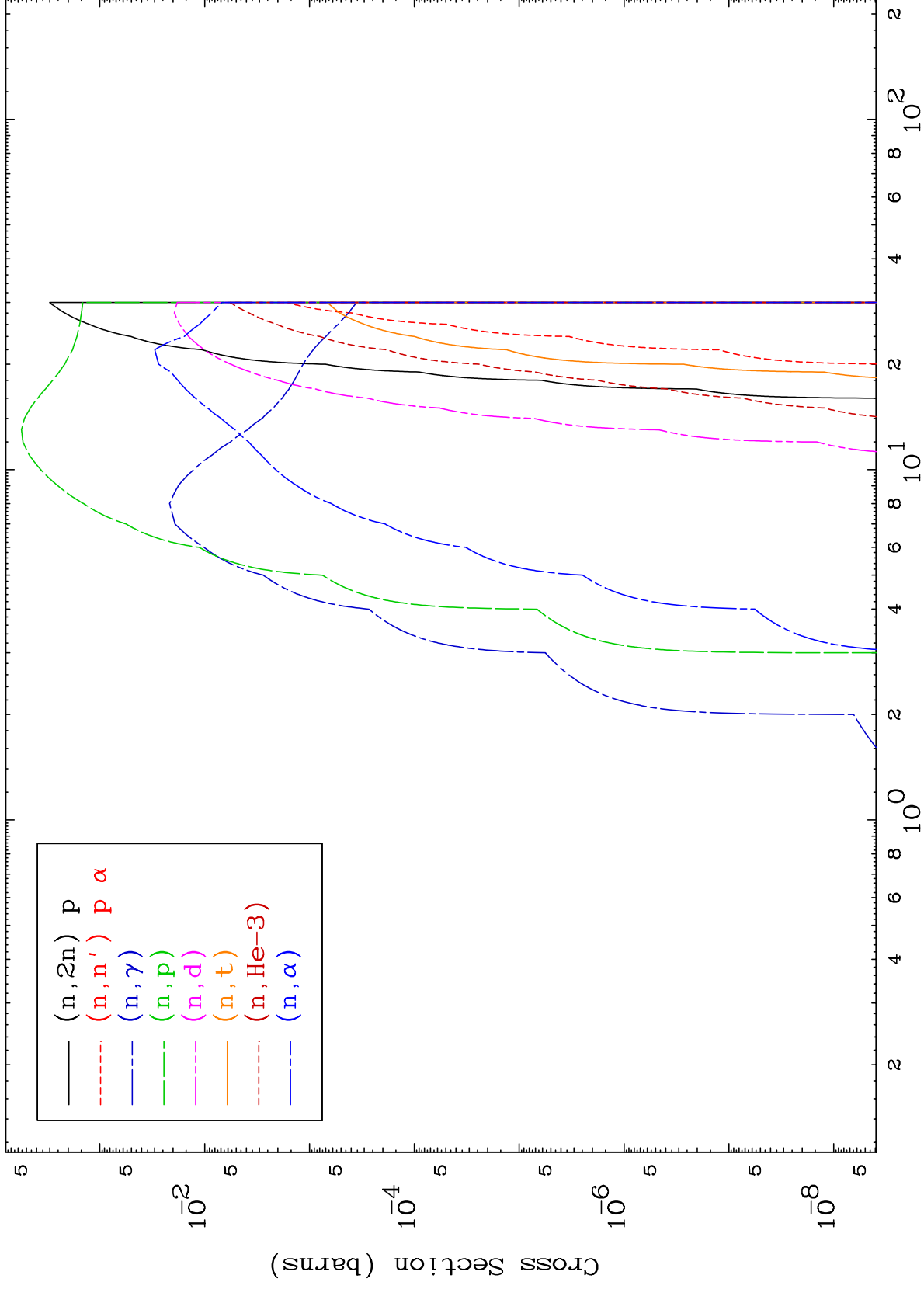
Incident Energy (MeV)

57-La-124

MAT 5683

Proton Neutron Absorption
0 Kelvin Cross Sections

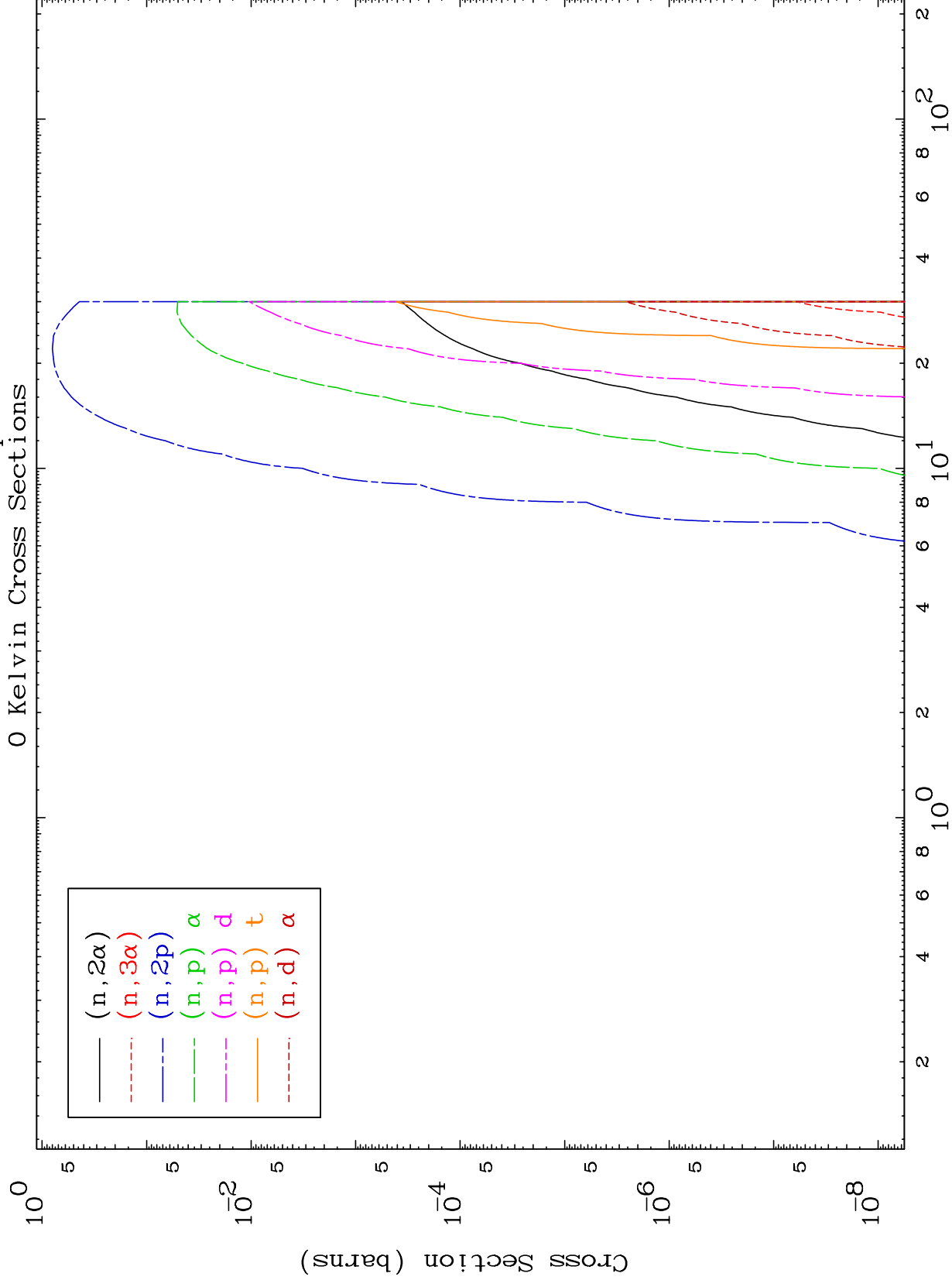
57-La-124



3

Incident Energy (MeV)

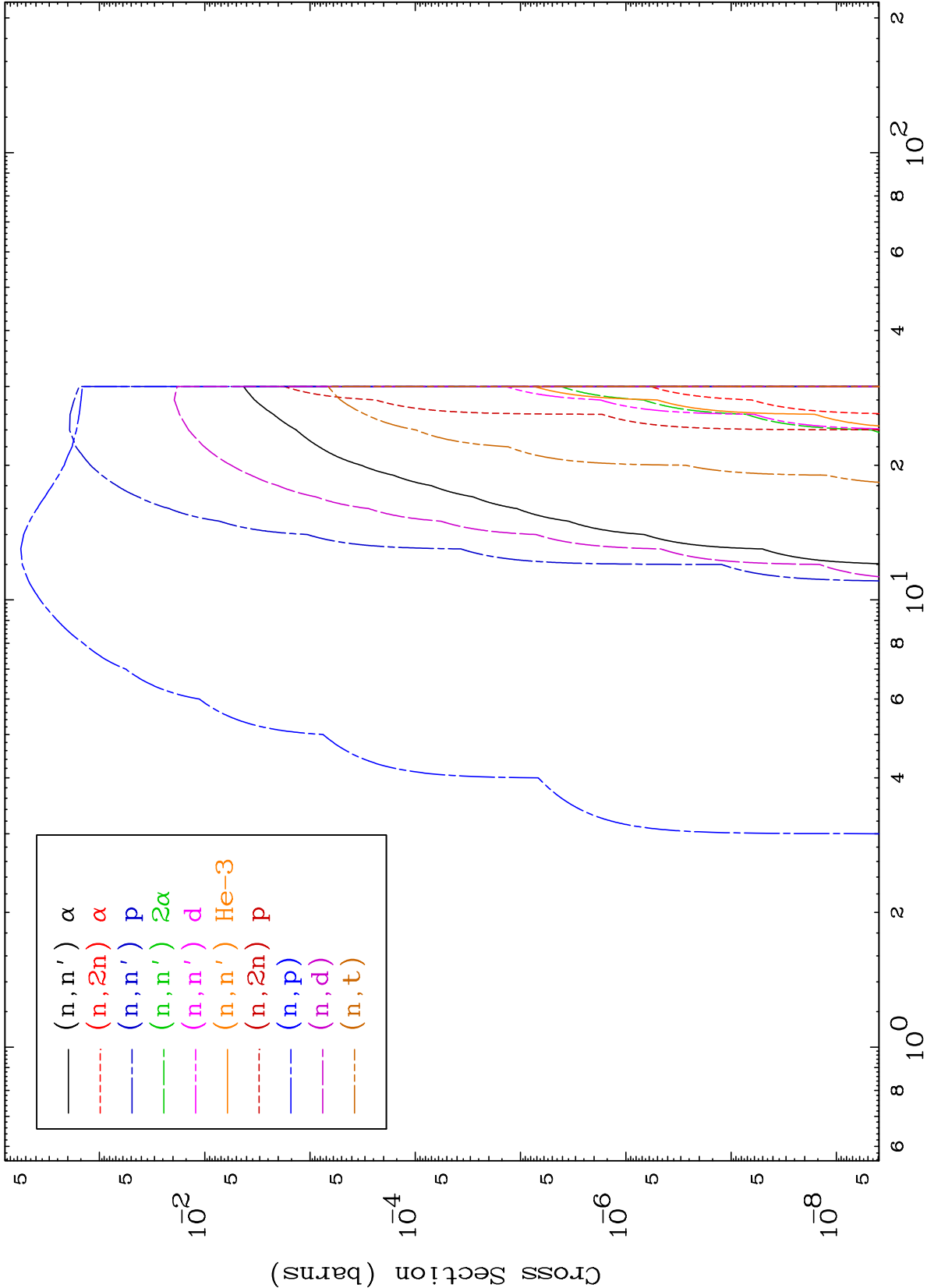
57-La-124



MAT 5683

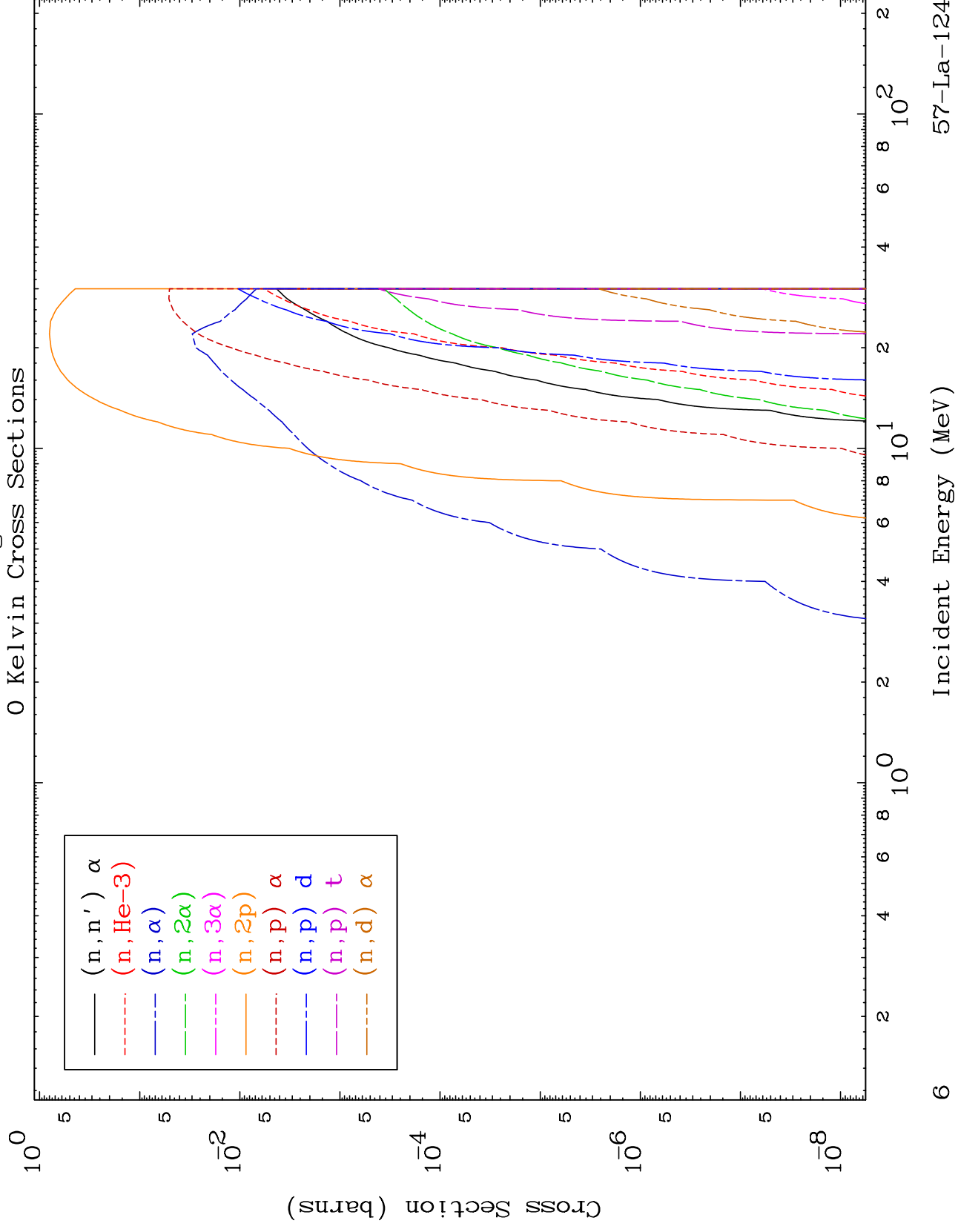
Proton Charged Particle
0 Kelvin Cross Sections

57-La-124



Incident Energy (MeV)

57-La-124

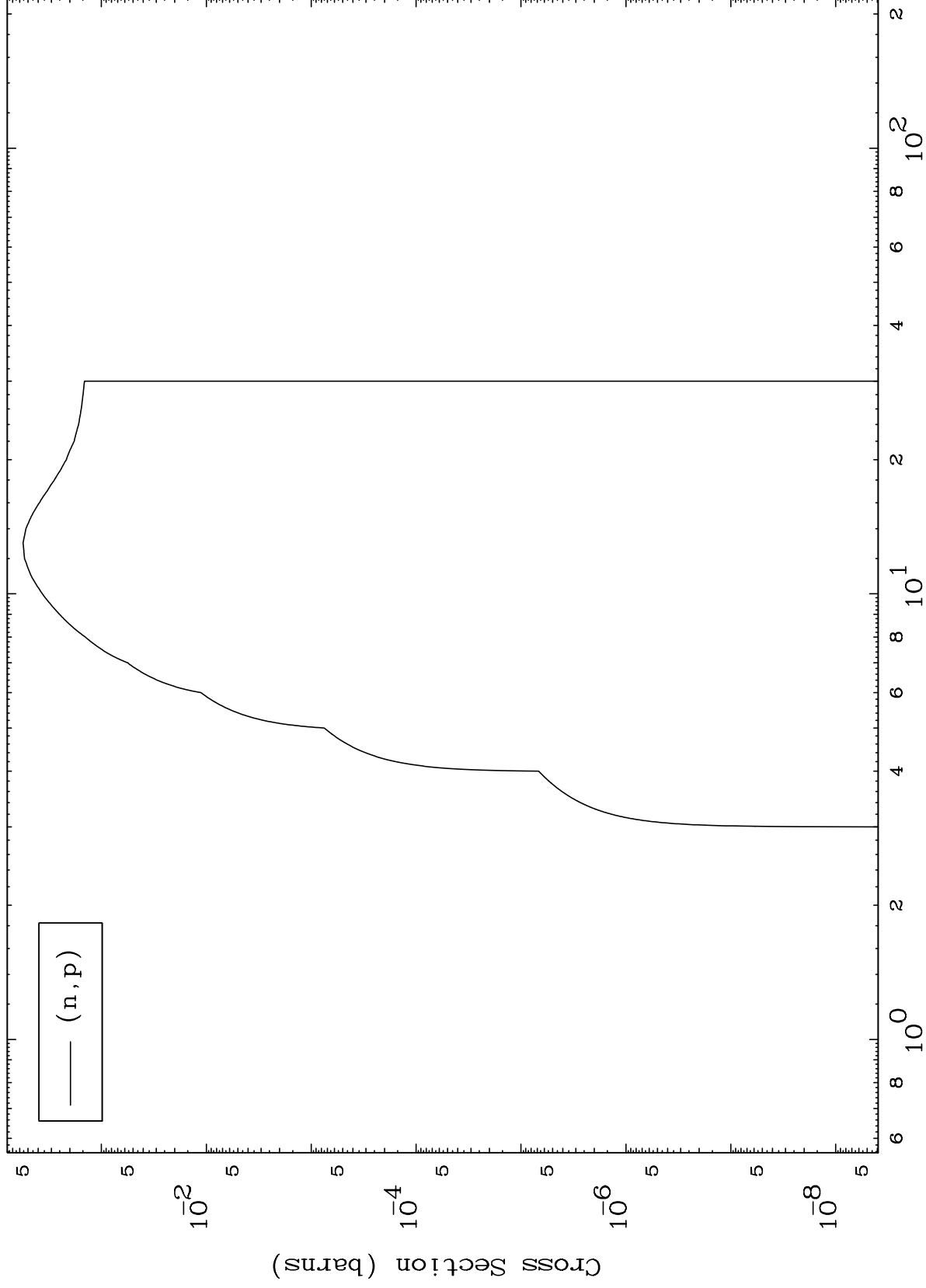


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(p,p) Levels

57-La-124

0 Kelvin Cross Sections



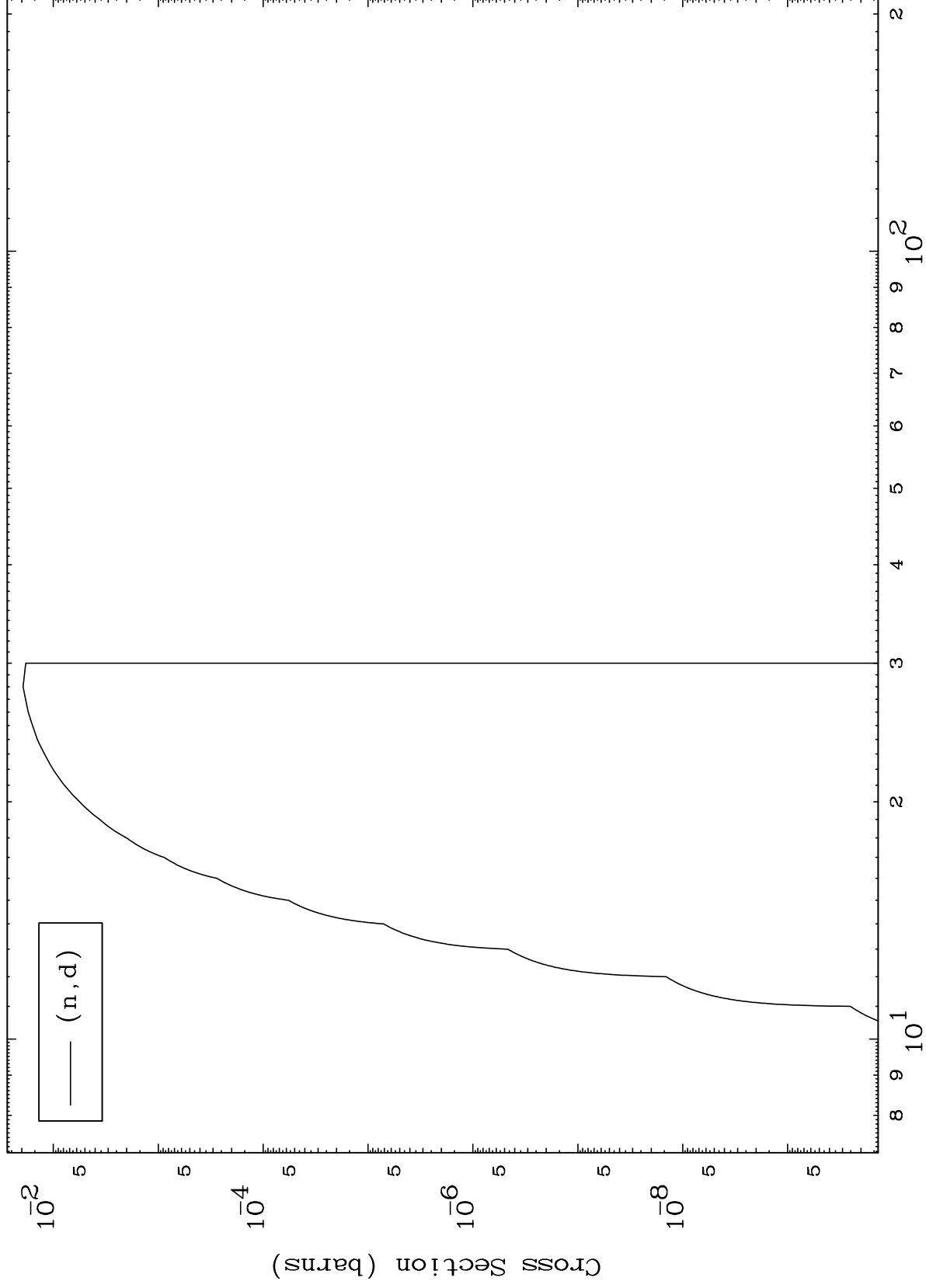
Incident Energy (MeV)

57-La-124

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57-La-124

(p,d) Levels
0 Kelvin Cross Sections



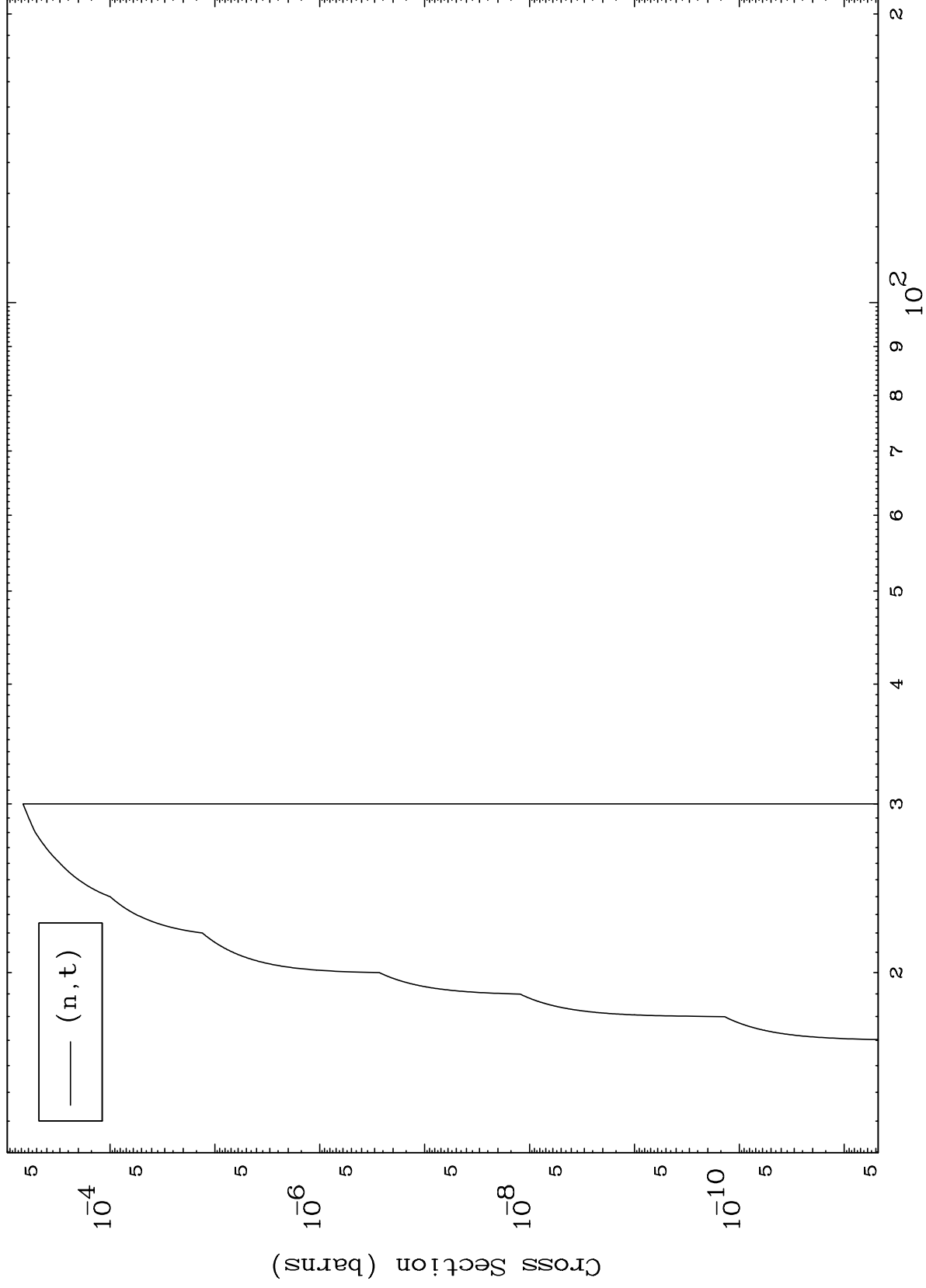
57-La-124

Incident Energy (MeV)

MAT 5683

57-La-124

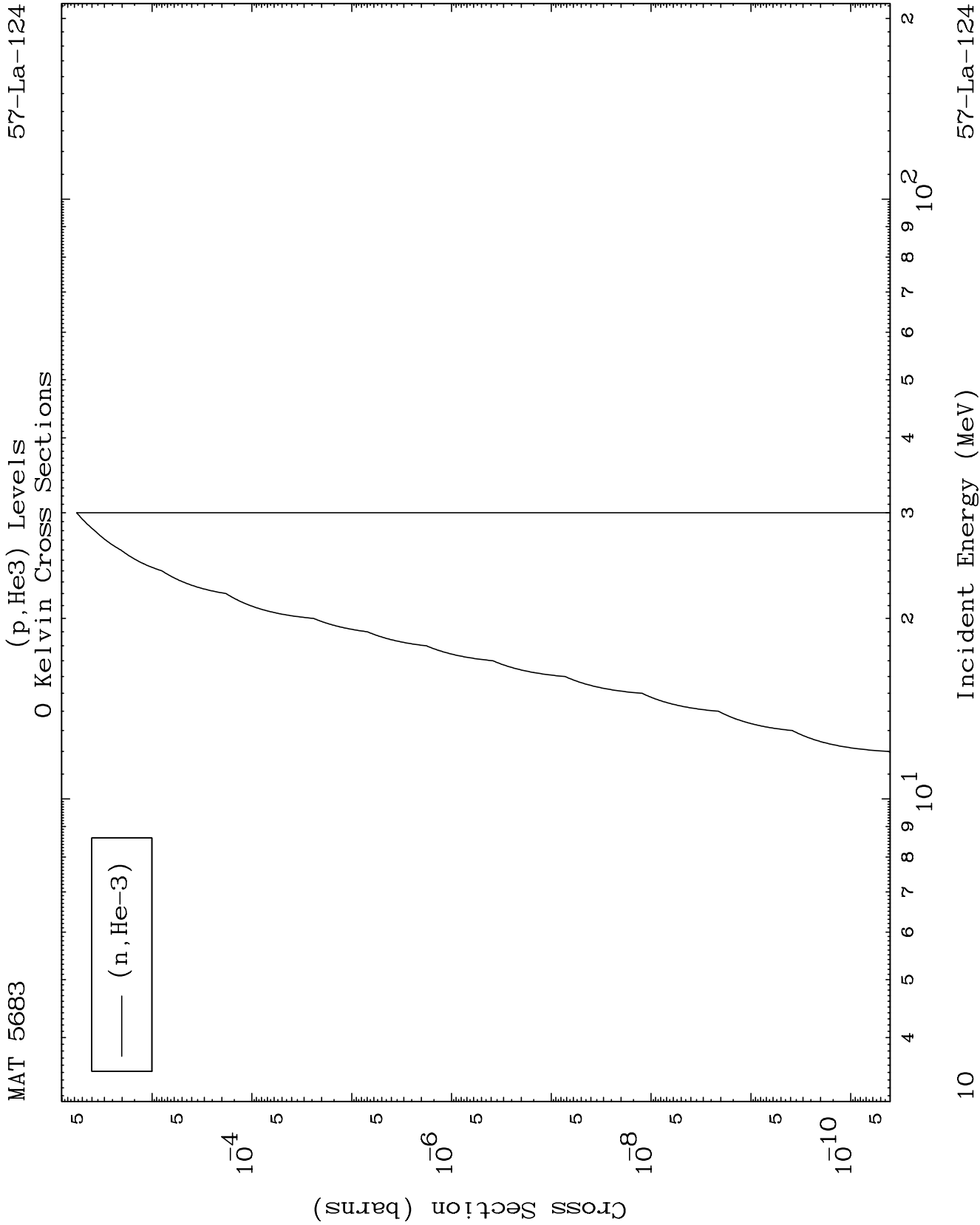
(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

57-La-124

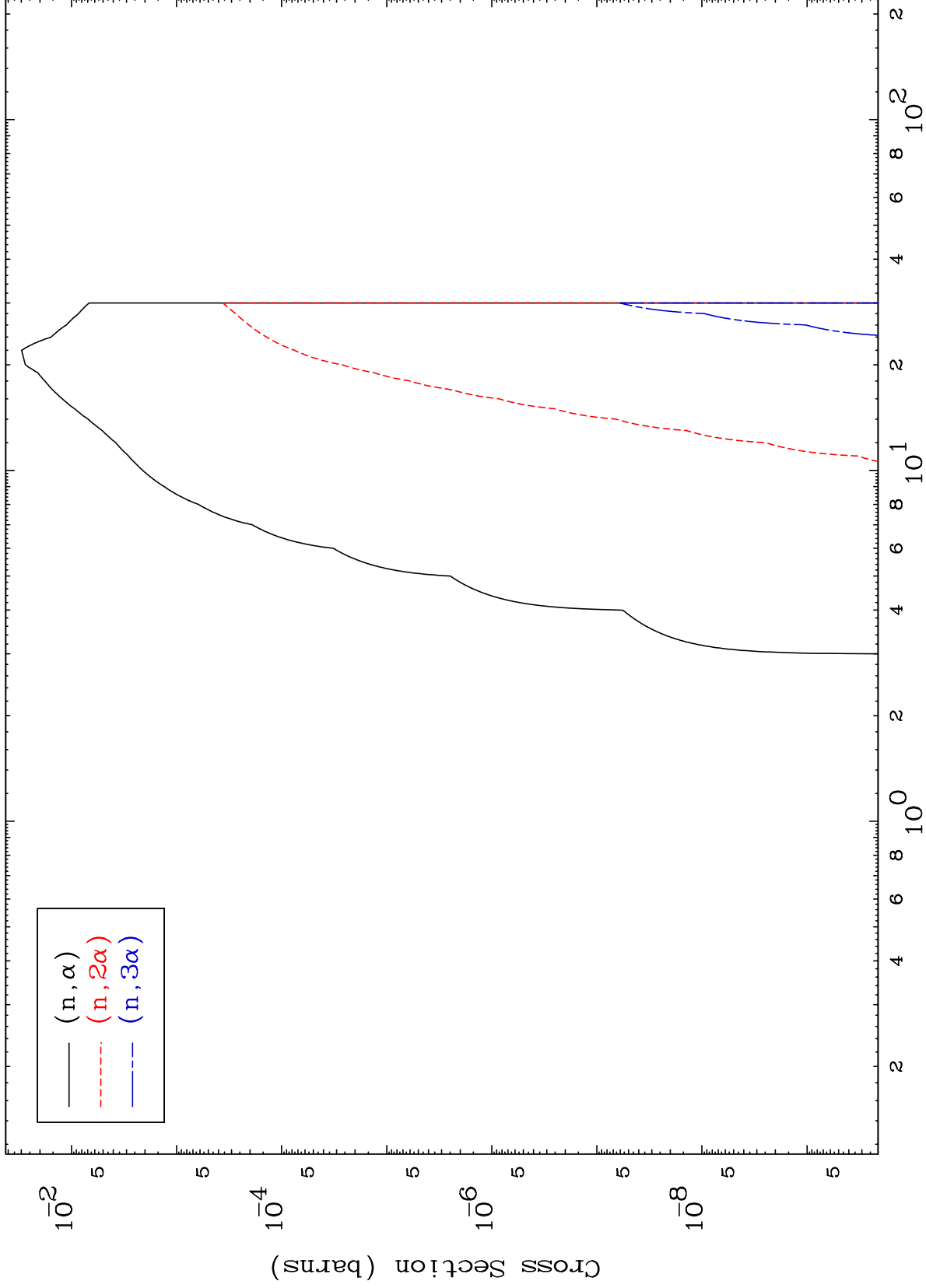


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(p, α) Levels

57-La-124

0 Kelvin Cross Sections



11

Incident Energy (MeV)

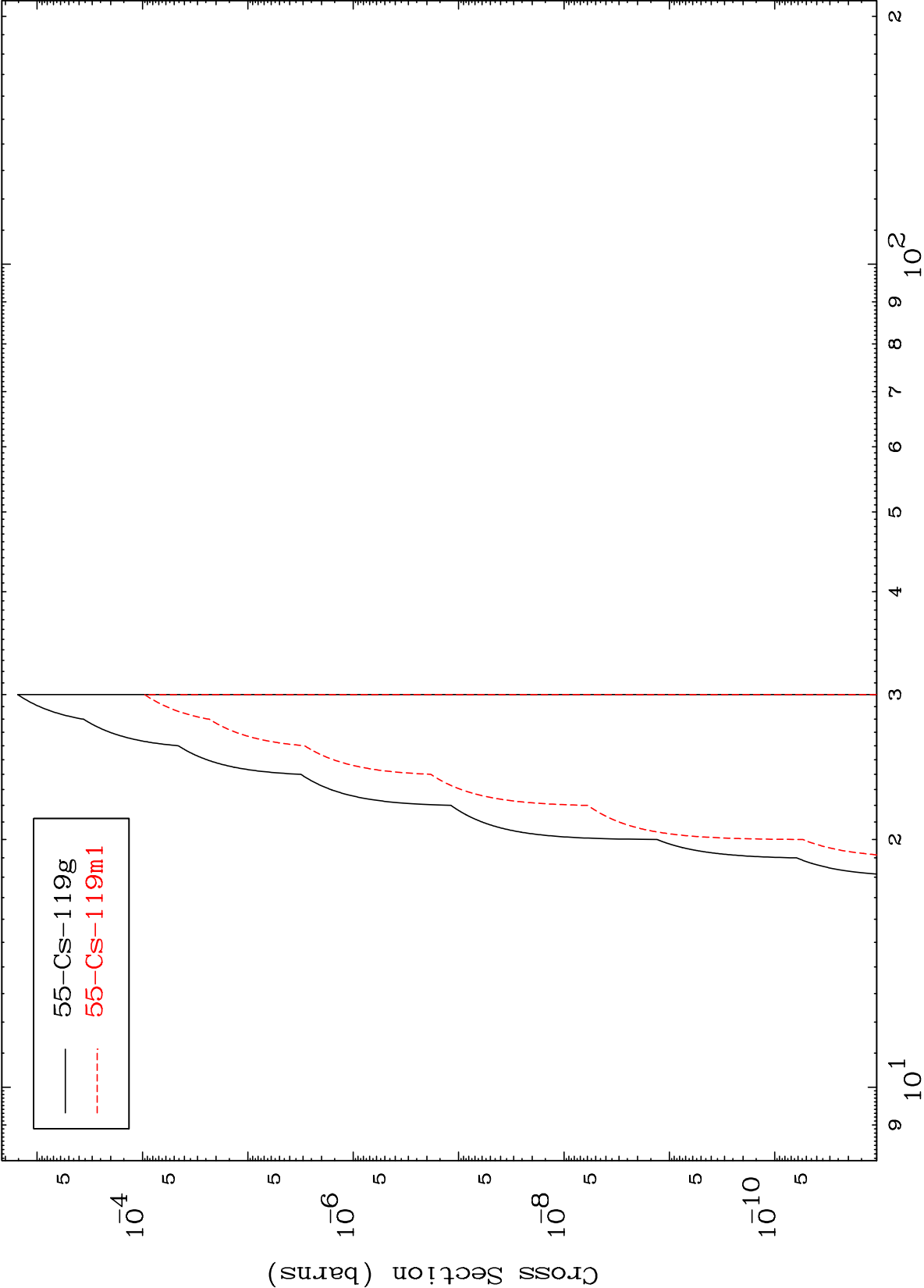
57-La-124

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(n,n') p α

57-La-124

Radionuclide Production Cross Section



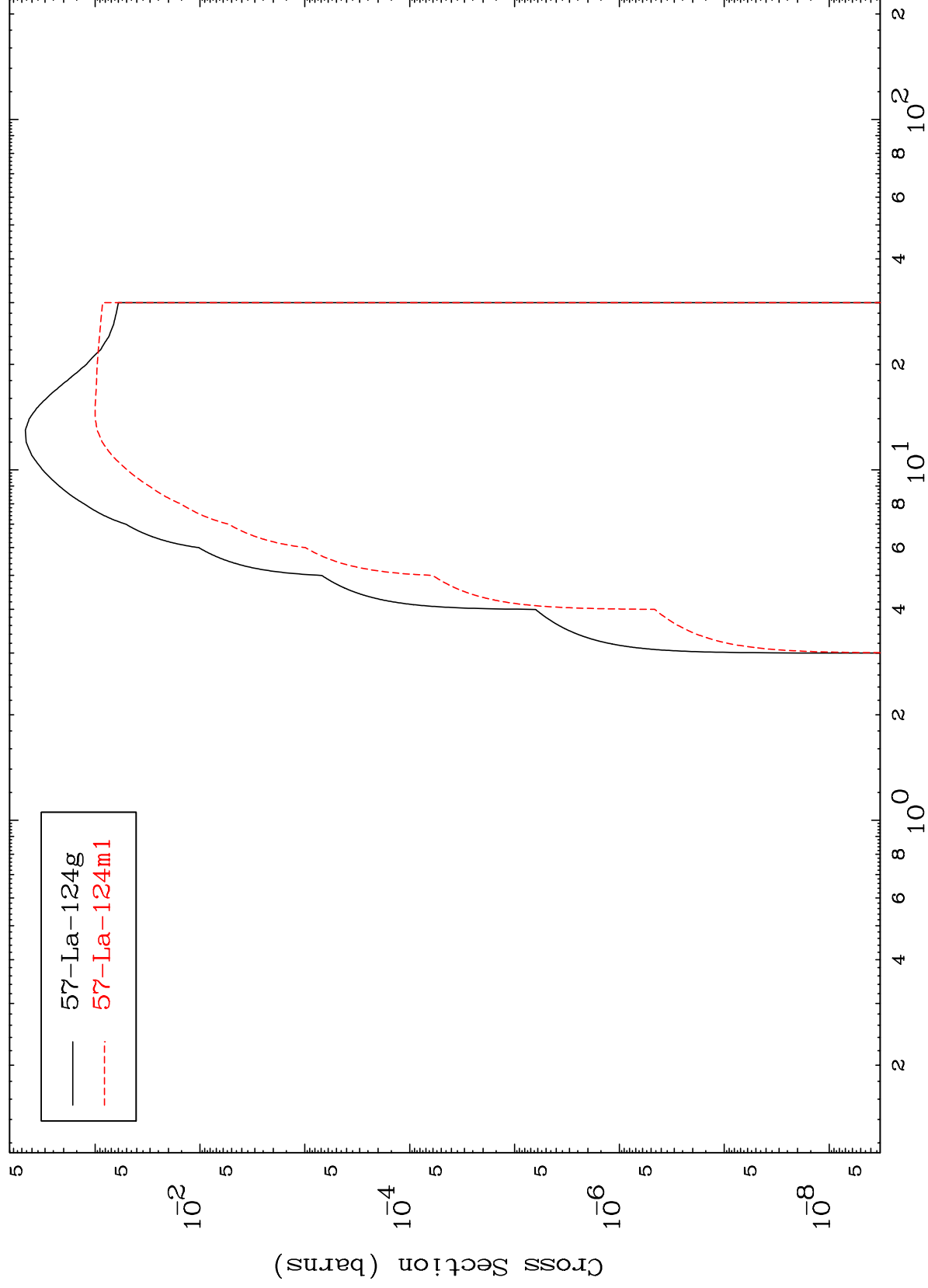
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section (n,p)



13

Incident Energy (MeV)

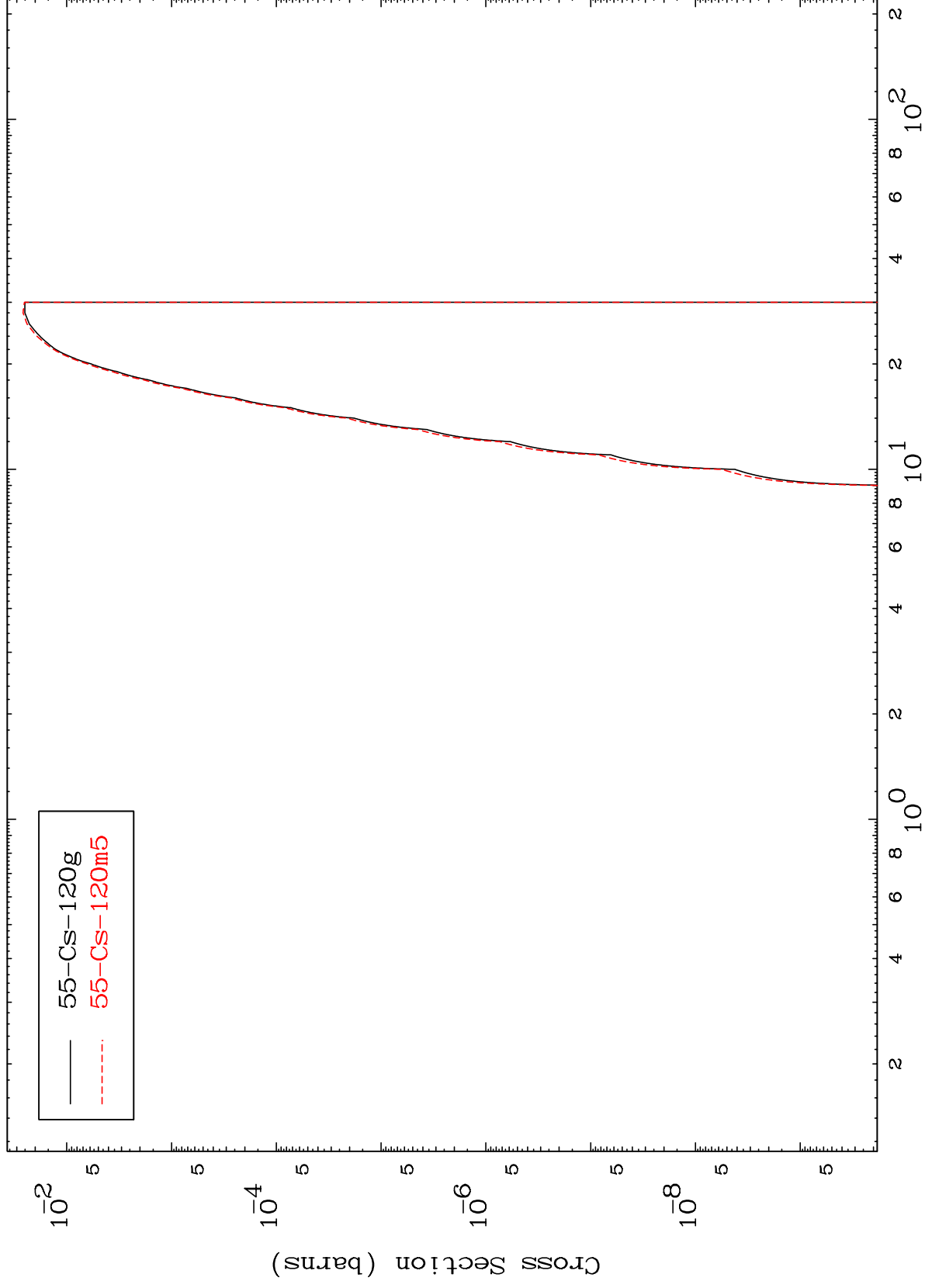
57-La-124

MAT 5683

(n,p) α

57-La-124

Radionuclide Production Cross Section



14

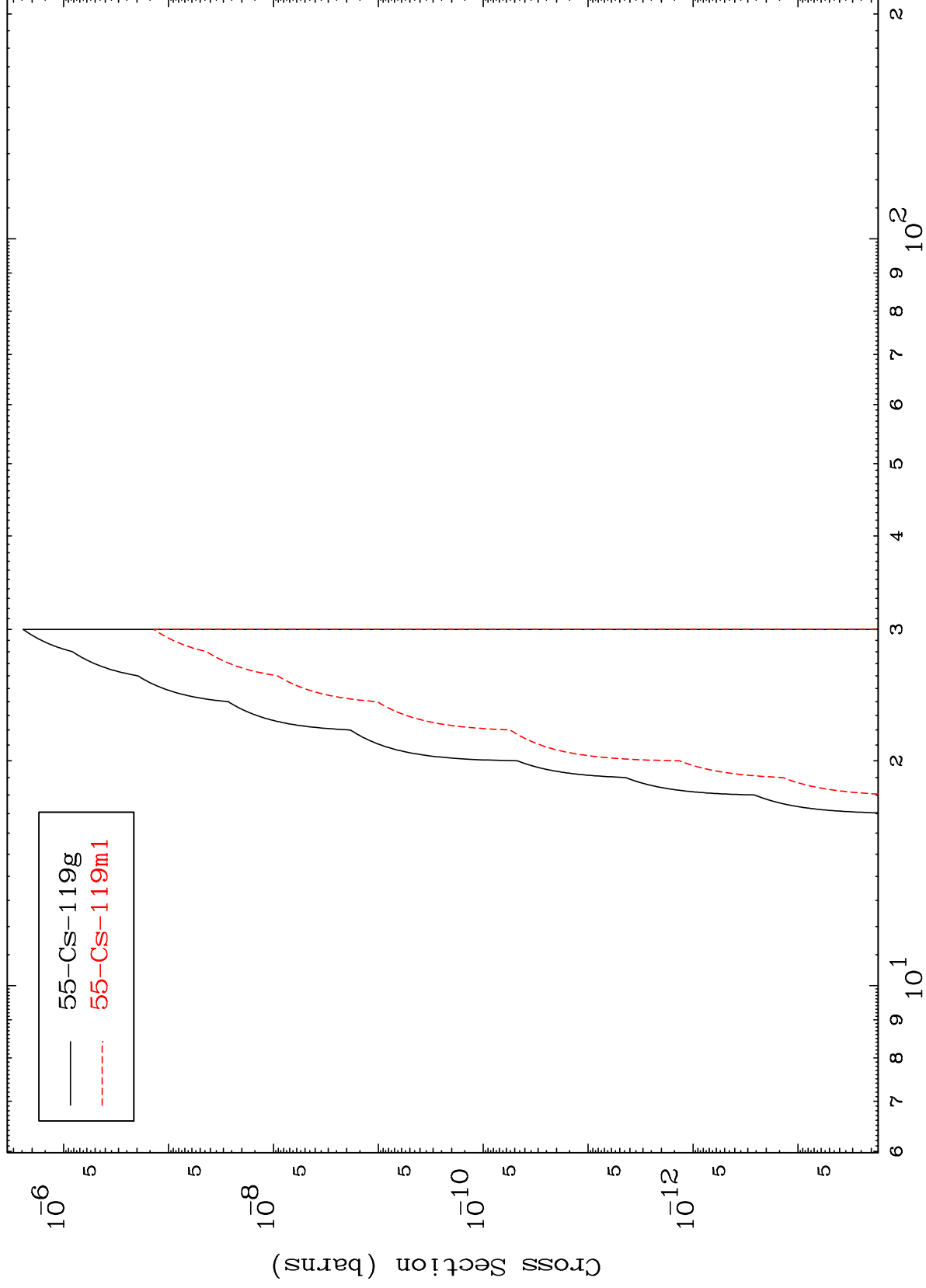
Incident Energy (MeV)

57-La-124

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57-La-124

(n,d) α
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

15