

Program EVALPLOT
(Version 2018-1)

by

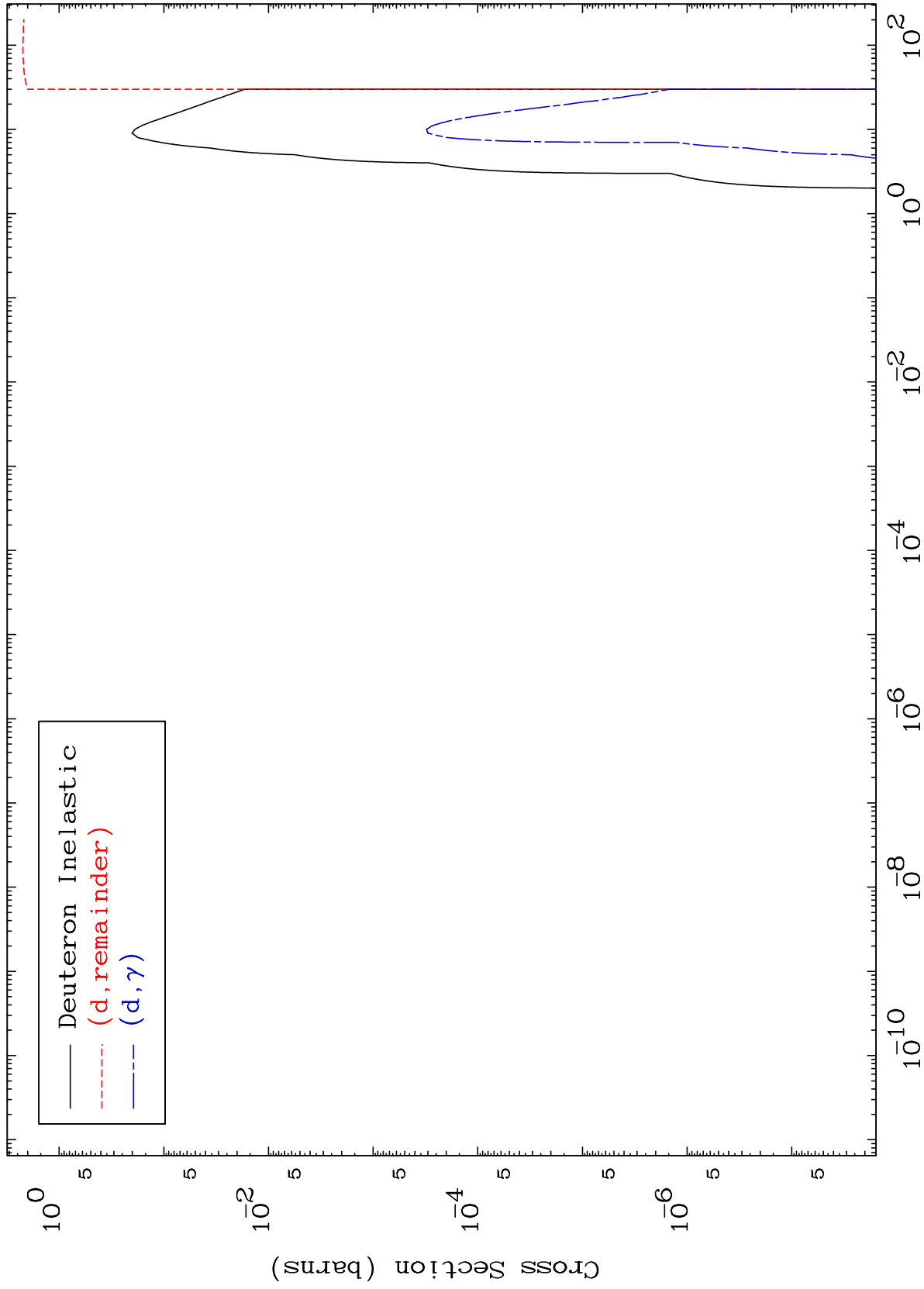
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

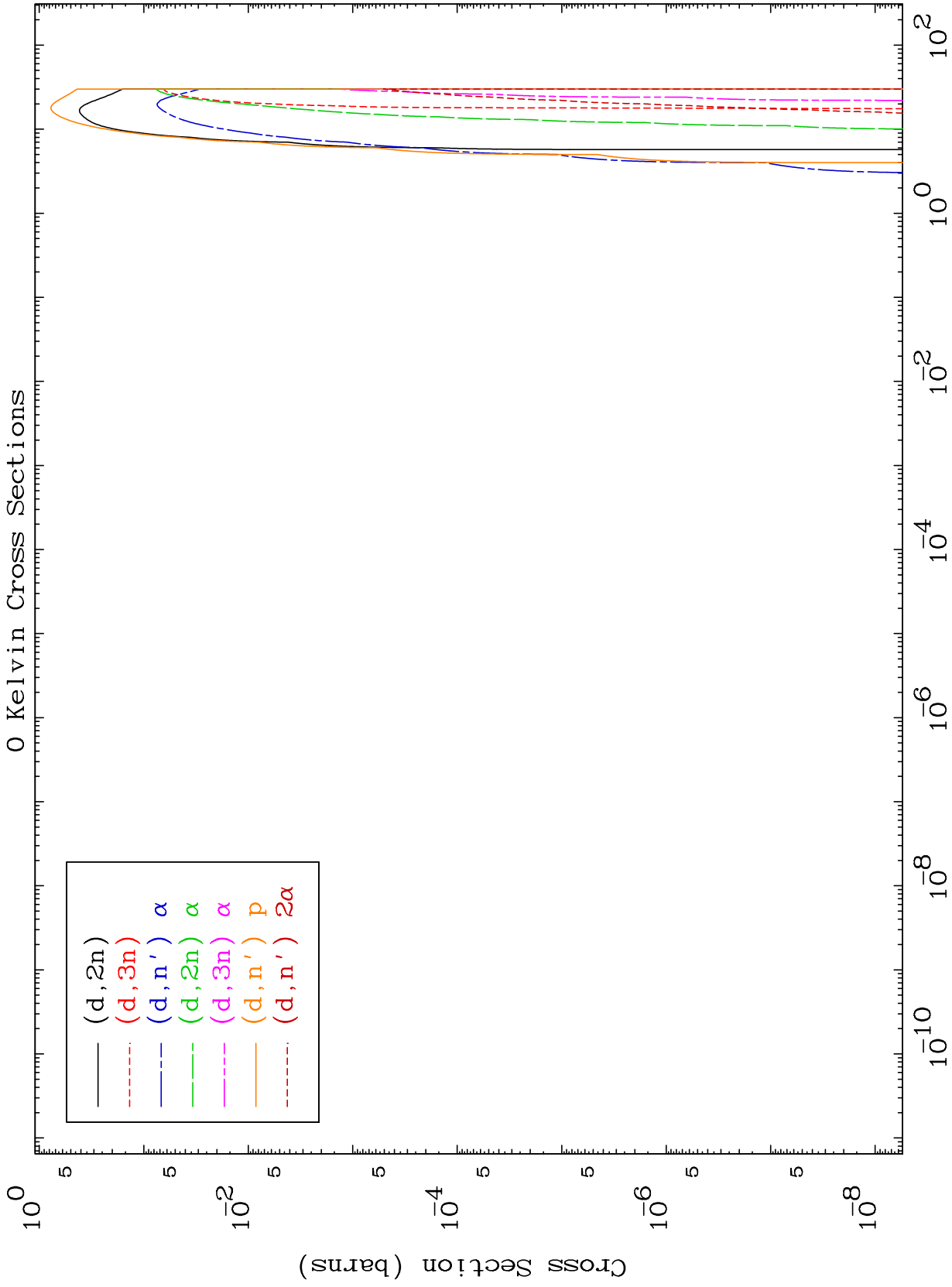
Press Mouse Button to Start



MAT 5104

Deuteron Neutron Production
0 Kelvin Cross Sections

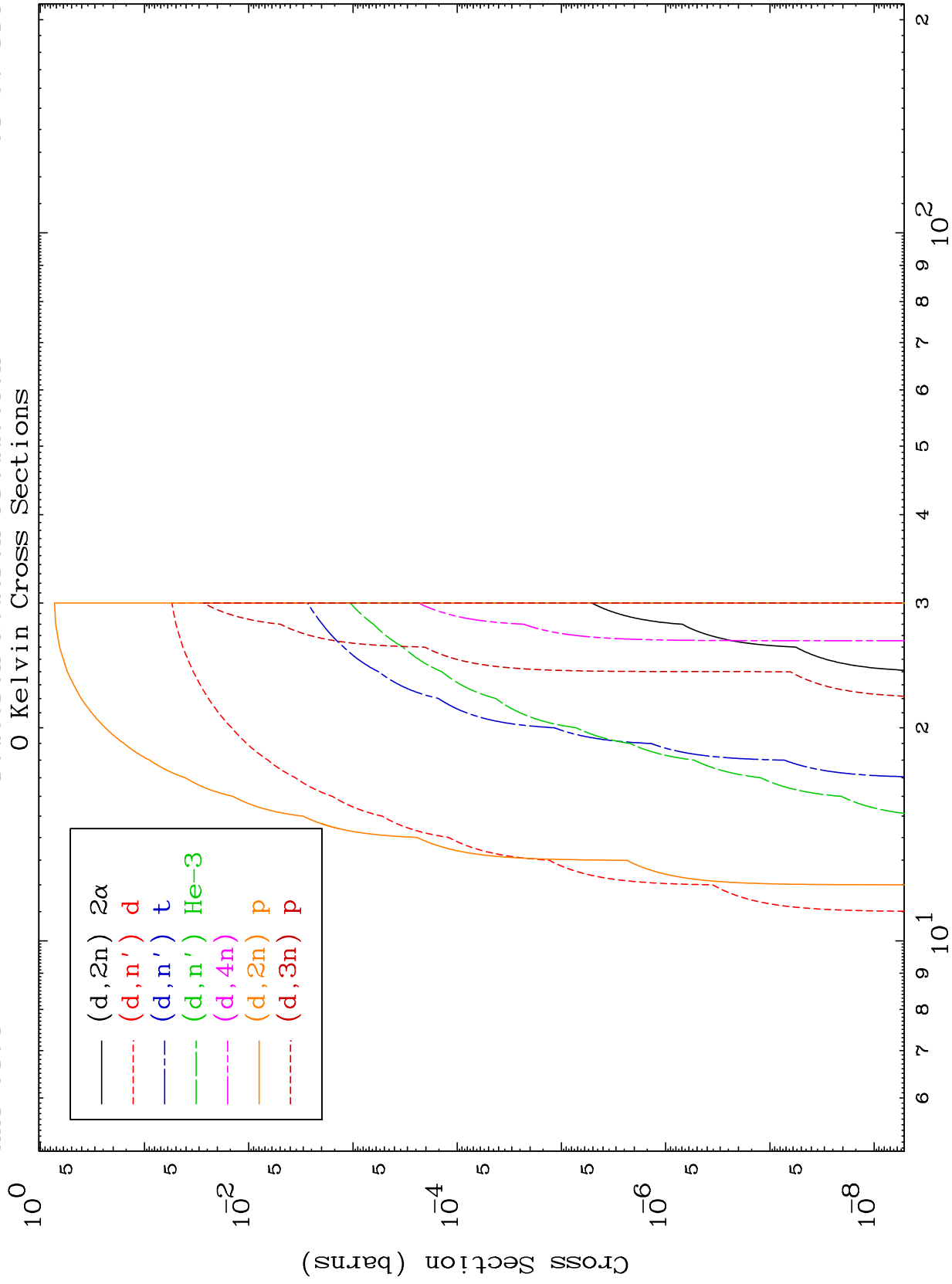
51-Sb-114



2

Incident Energy (MeV)

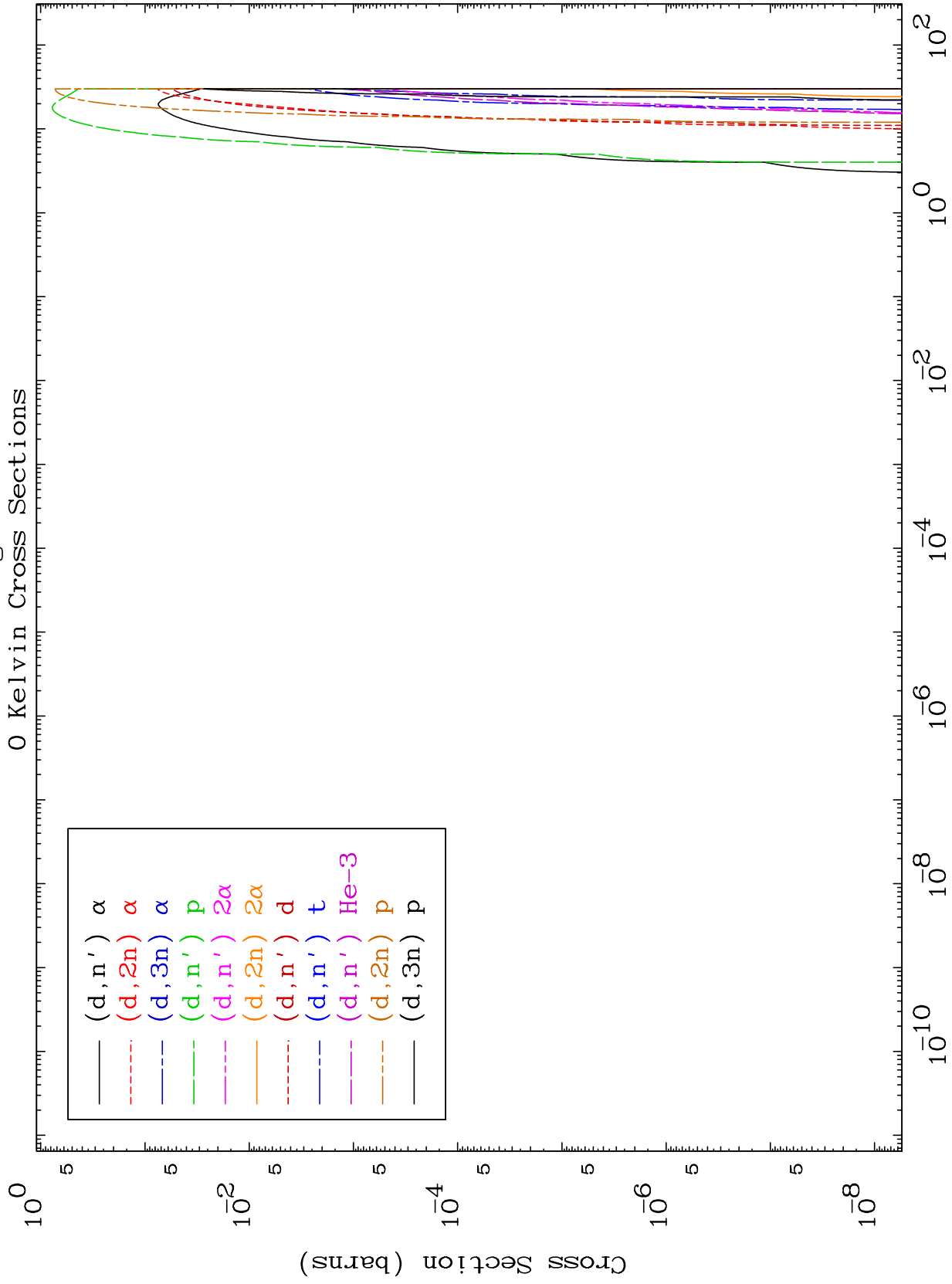
51-Sb-114



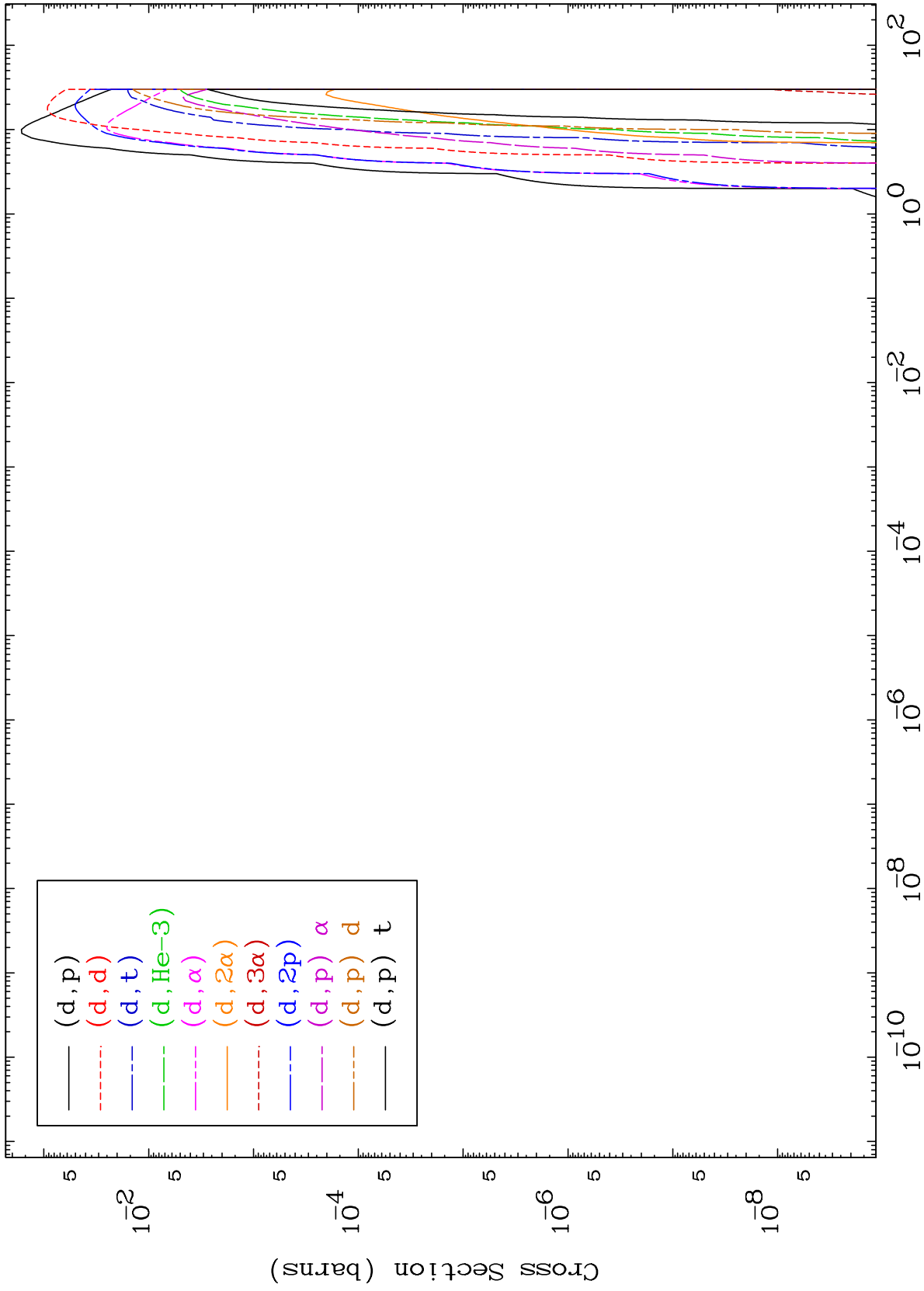
MAT 5104

Deuteron Charged Particle
0 Kelvin Cross Sections

51-Sb-114



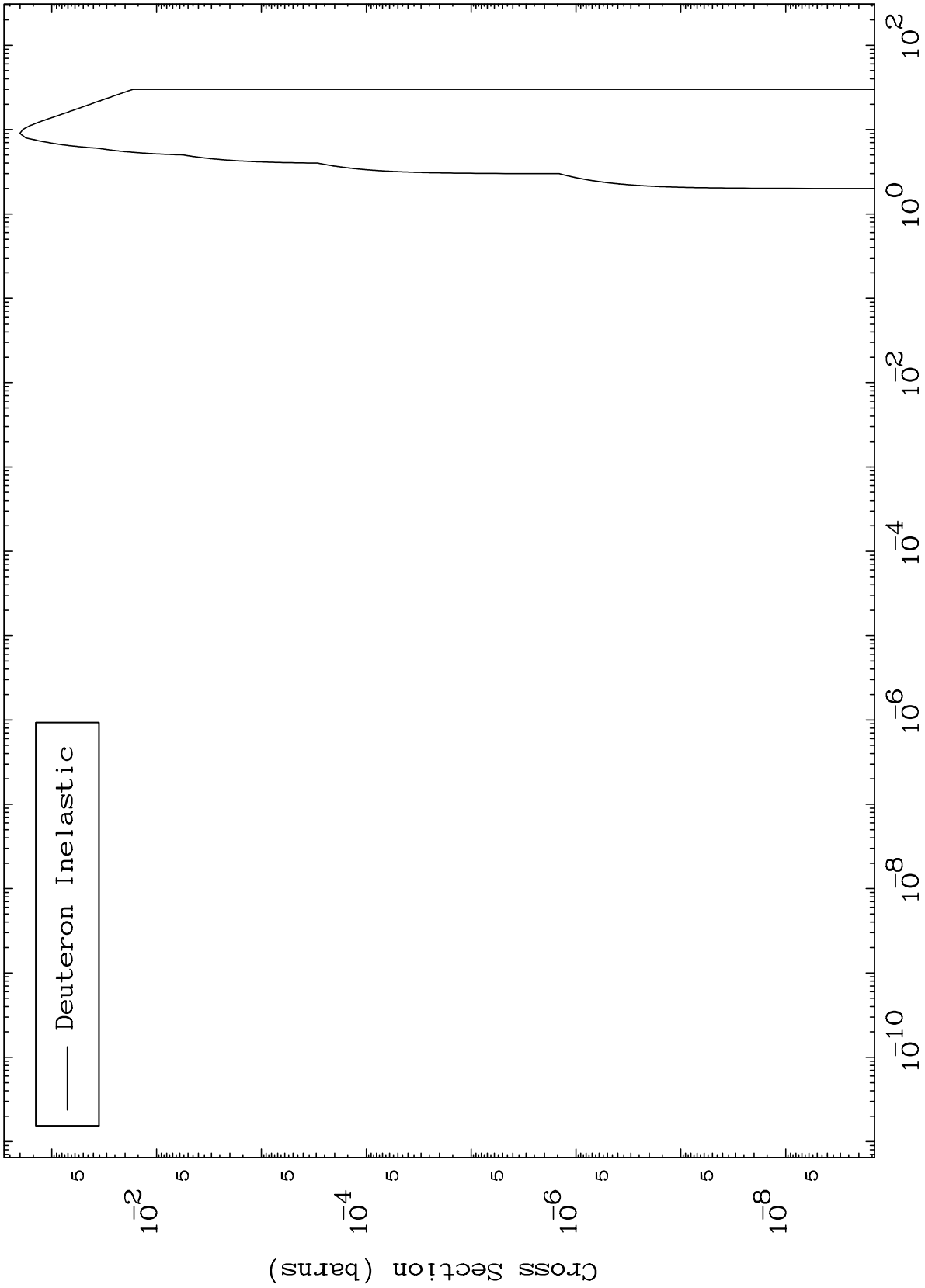
51-Sb-114



MAT 5104

(d,n') Level
0 Kelvin Cross Sections

51-Sb-114

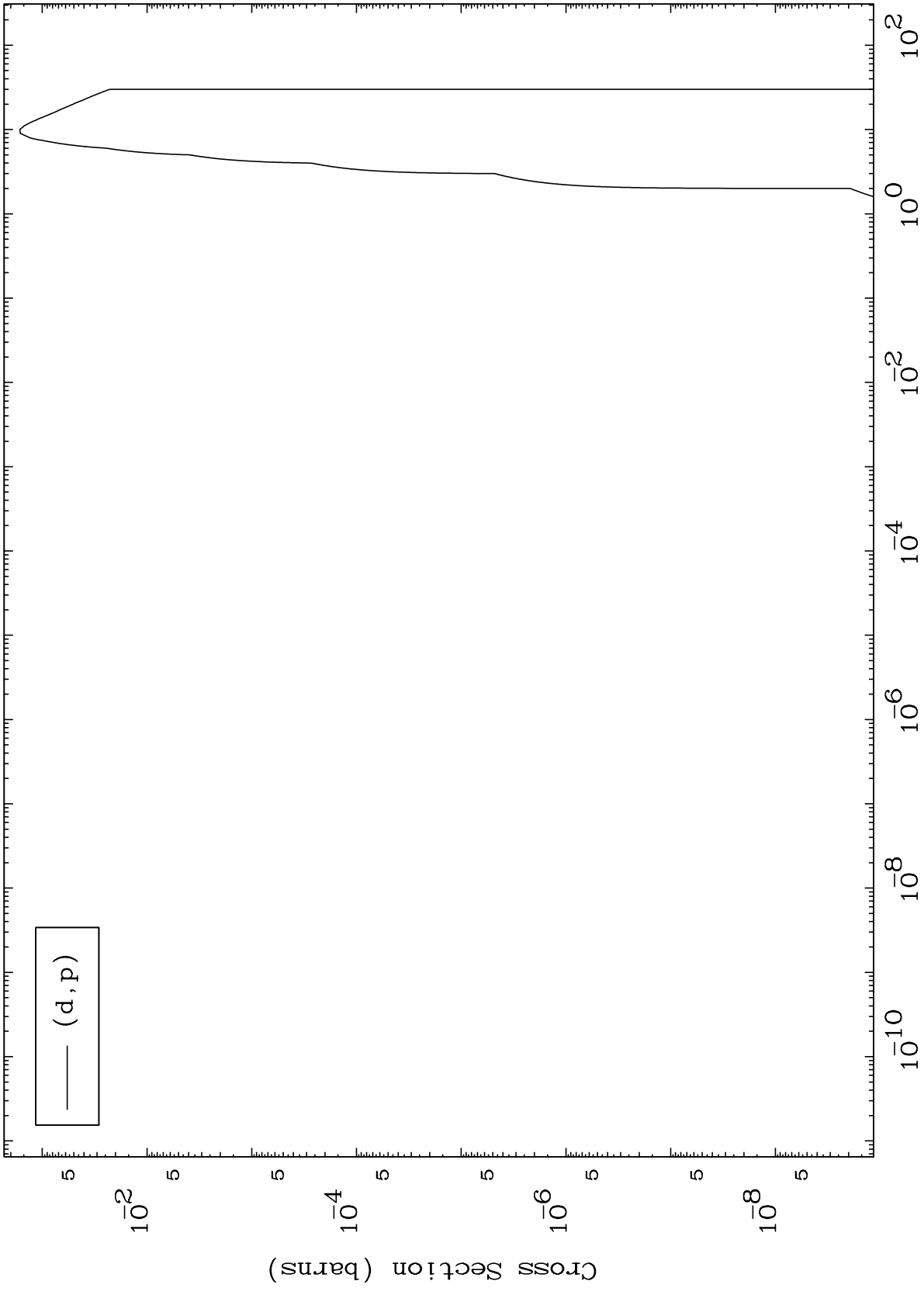


51-Sb-114

MAT 5104

(d,p) Levels
0 Kelvin Cross Sections

51-Sb-114

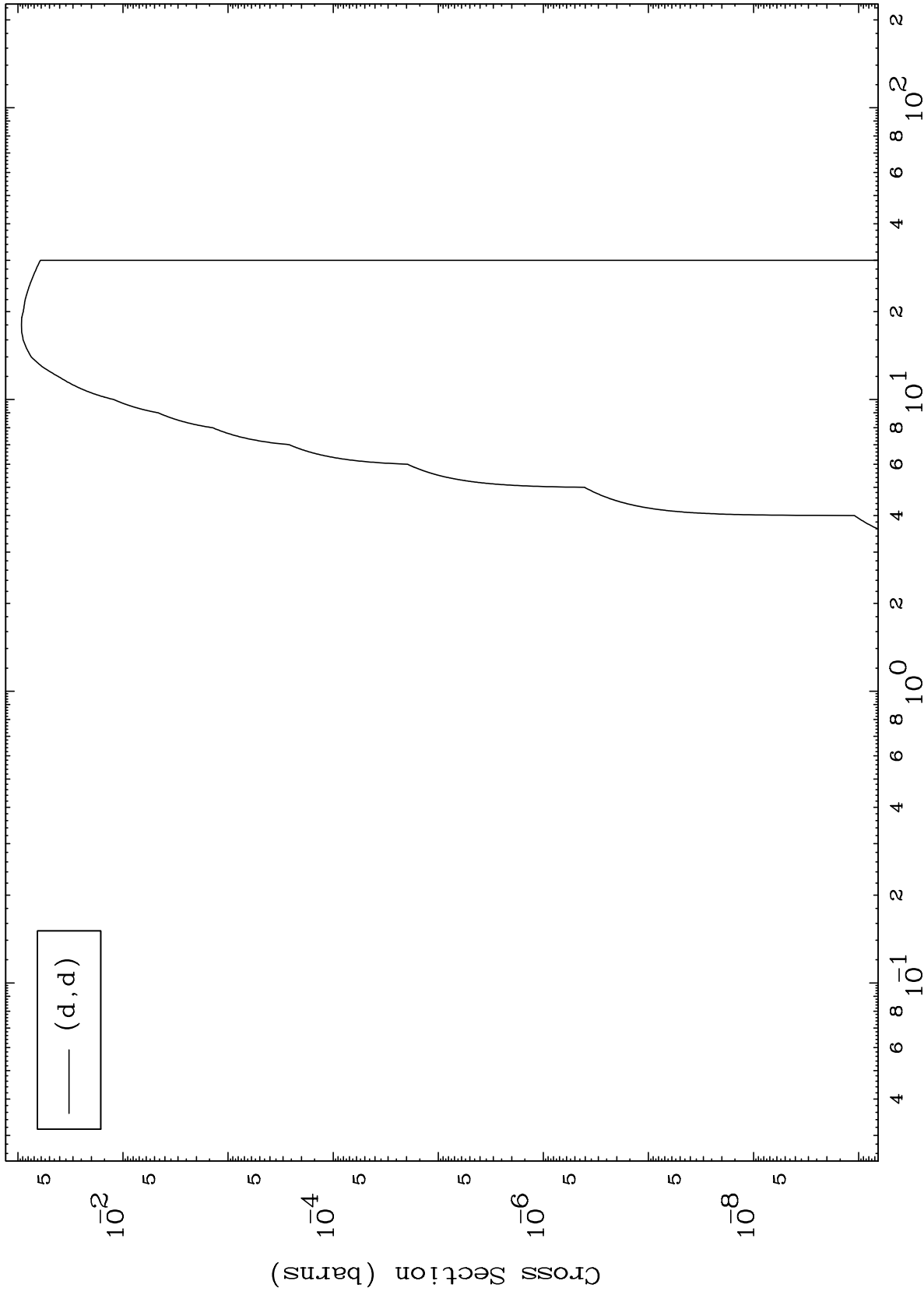


51-Sb-114

MAT 5104

(d,d) Levels
0 Kelvin Cross Sections

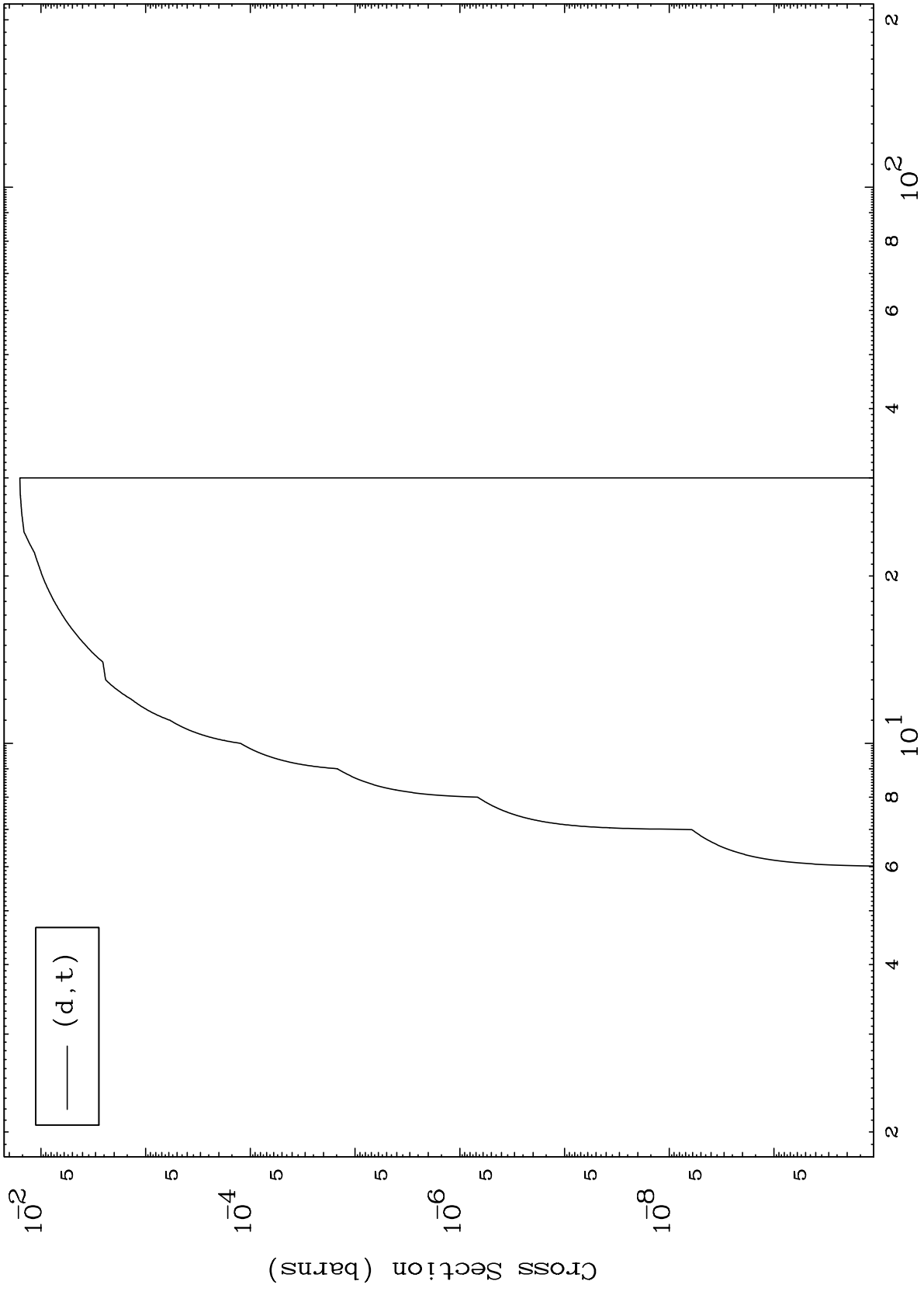
51-Sb-114



MAT 5104

(d,t) Levels
0 Kelvin Cross Sections

51-Sb-114



51-Sb-114

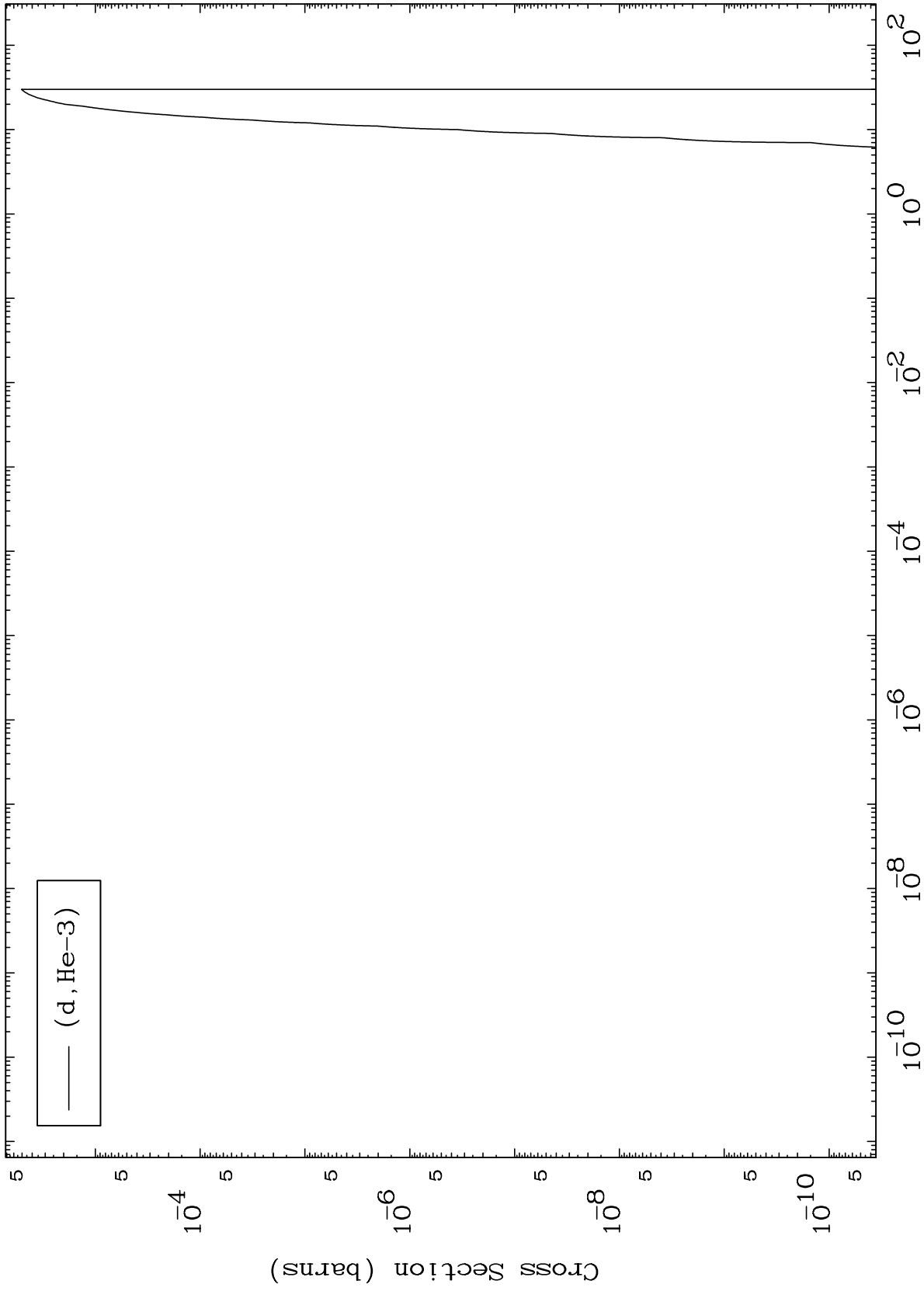
Incident Energy (MeV)

9

MAT 5104

(d,He3) Levels
0 Kelvin Cross Sections

51-Sb-114



10

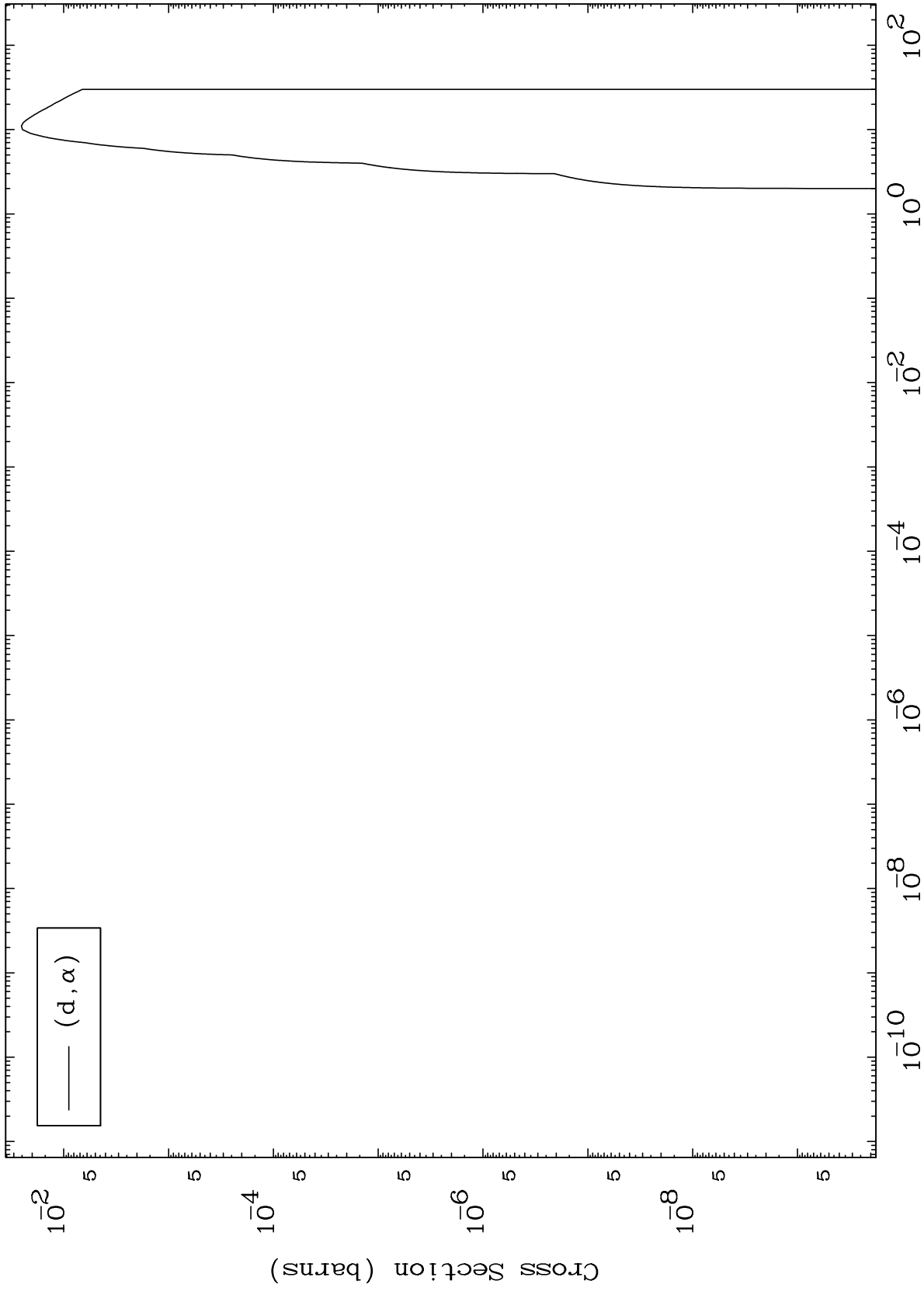
Incident Energy (MeV)

51-Sb-114

MAT 5104

(d, α) Levels
0 Kelvin Cross Sections

51-Sb-114



11

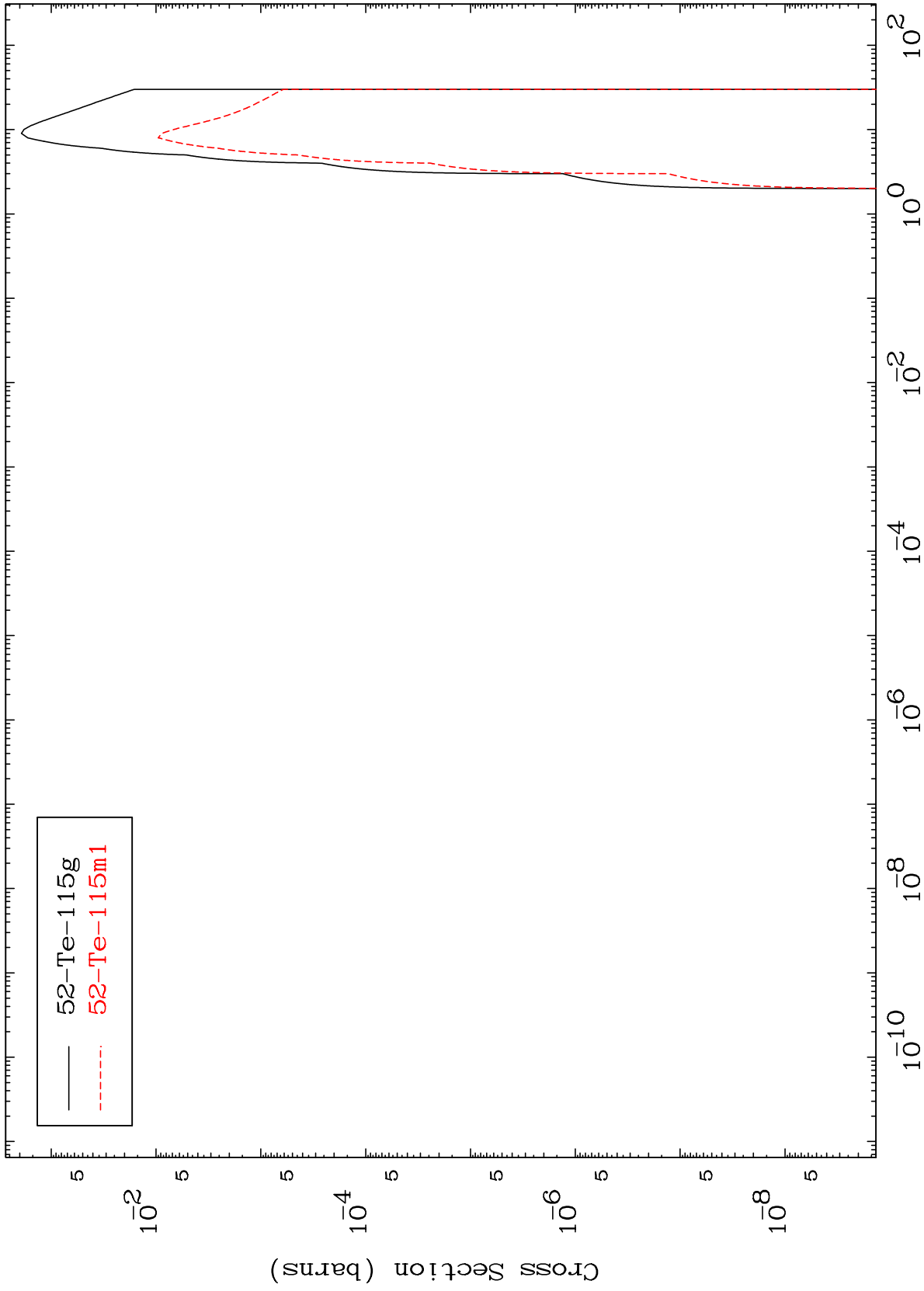
Incident Energy (MeV)

51-Sb-114

MAT 5104

Deuteron Inelastic
Radionuclide Production Cross Section

51-Sb-114



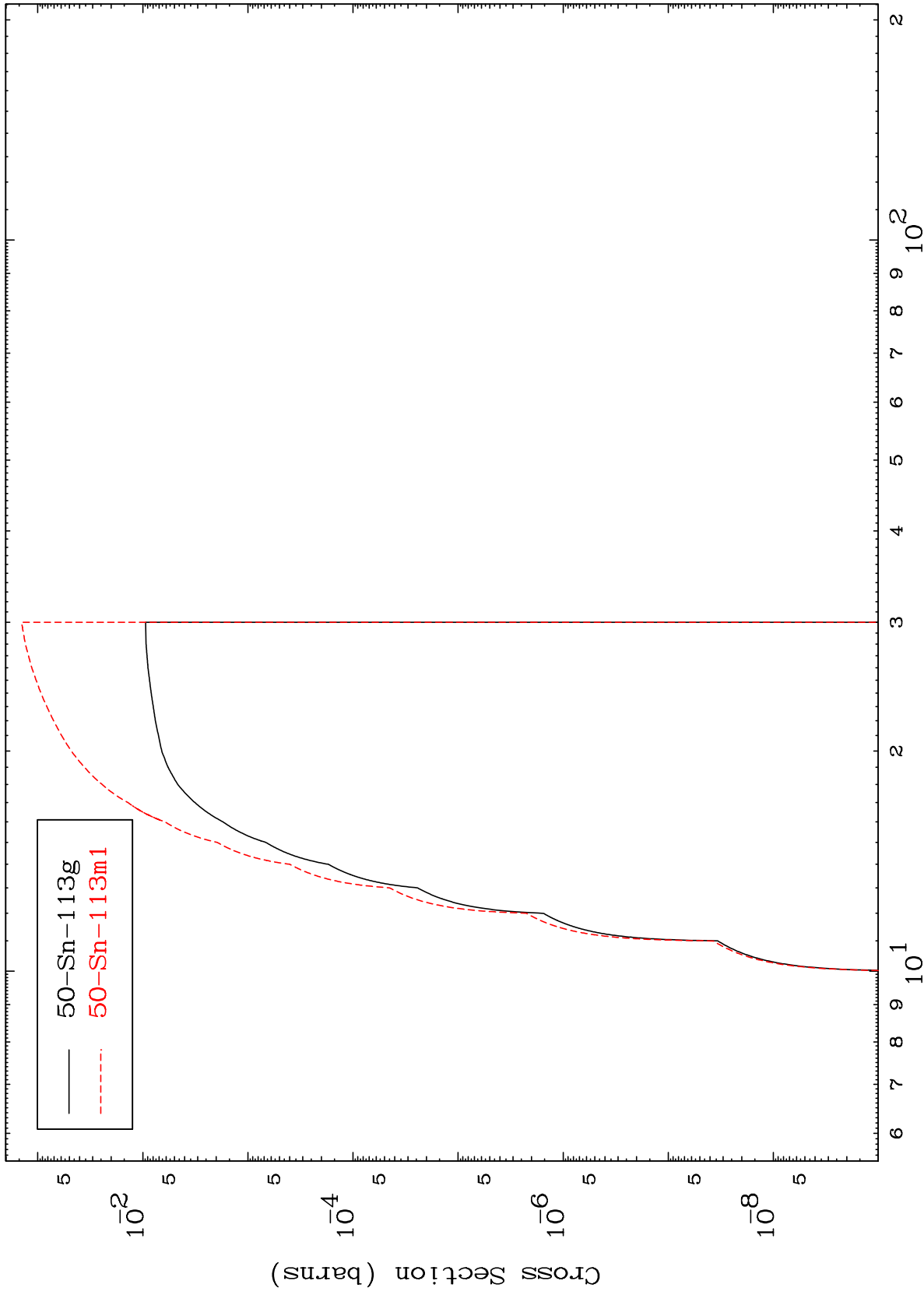
51-Sb-114

MAT 5104

(d,2n) p

51-Sb-114

Radionuclide Production Cross Section



13

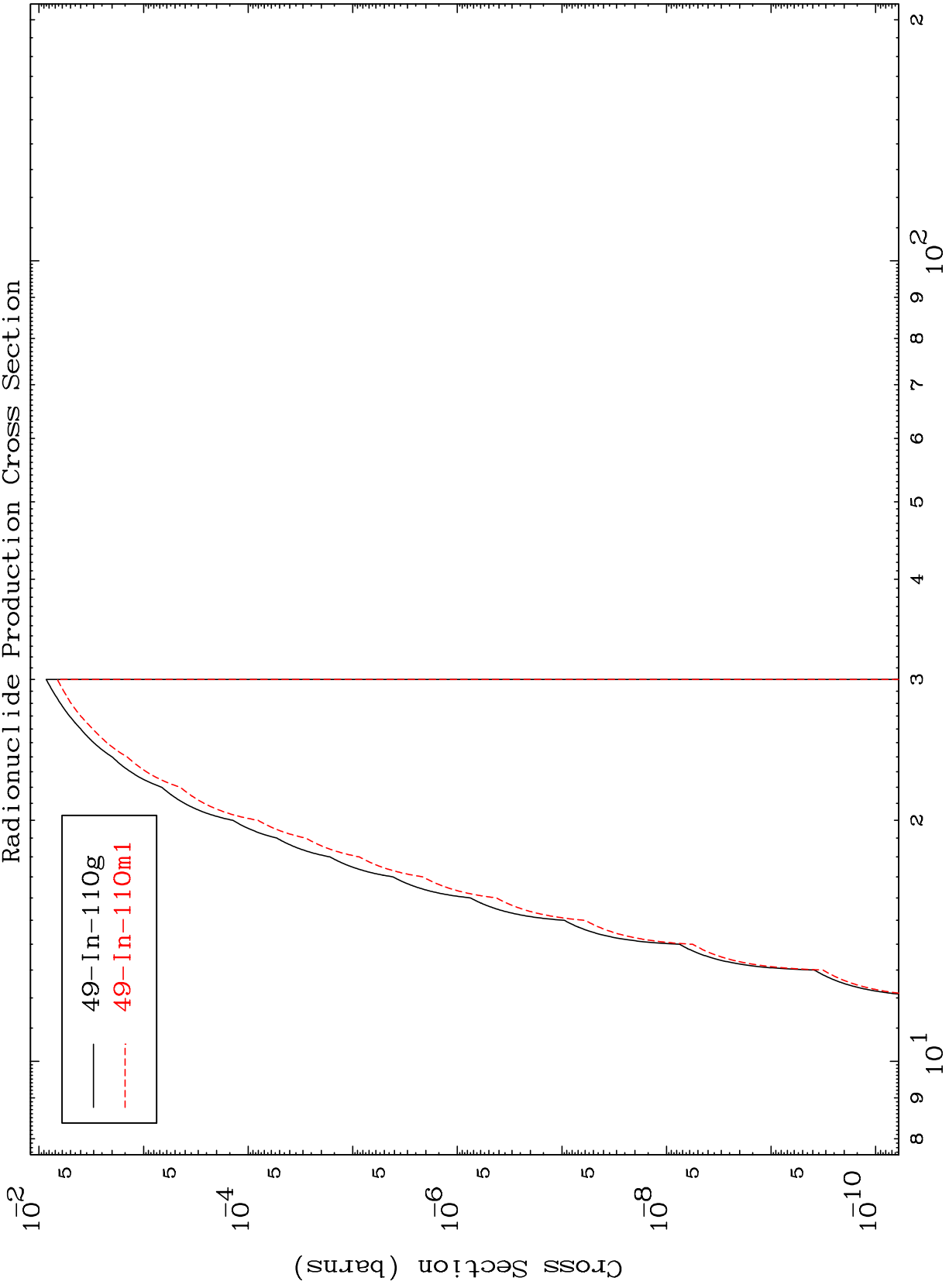
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(d,n') p α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

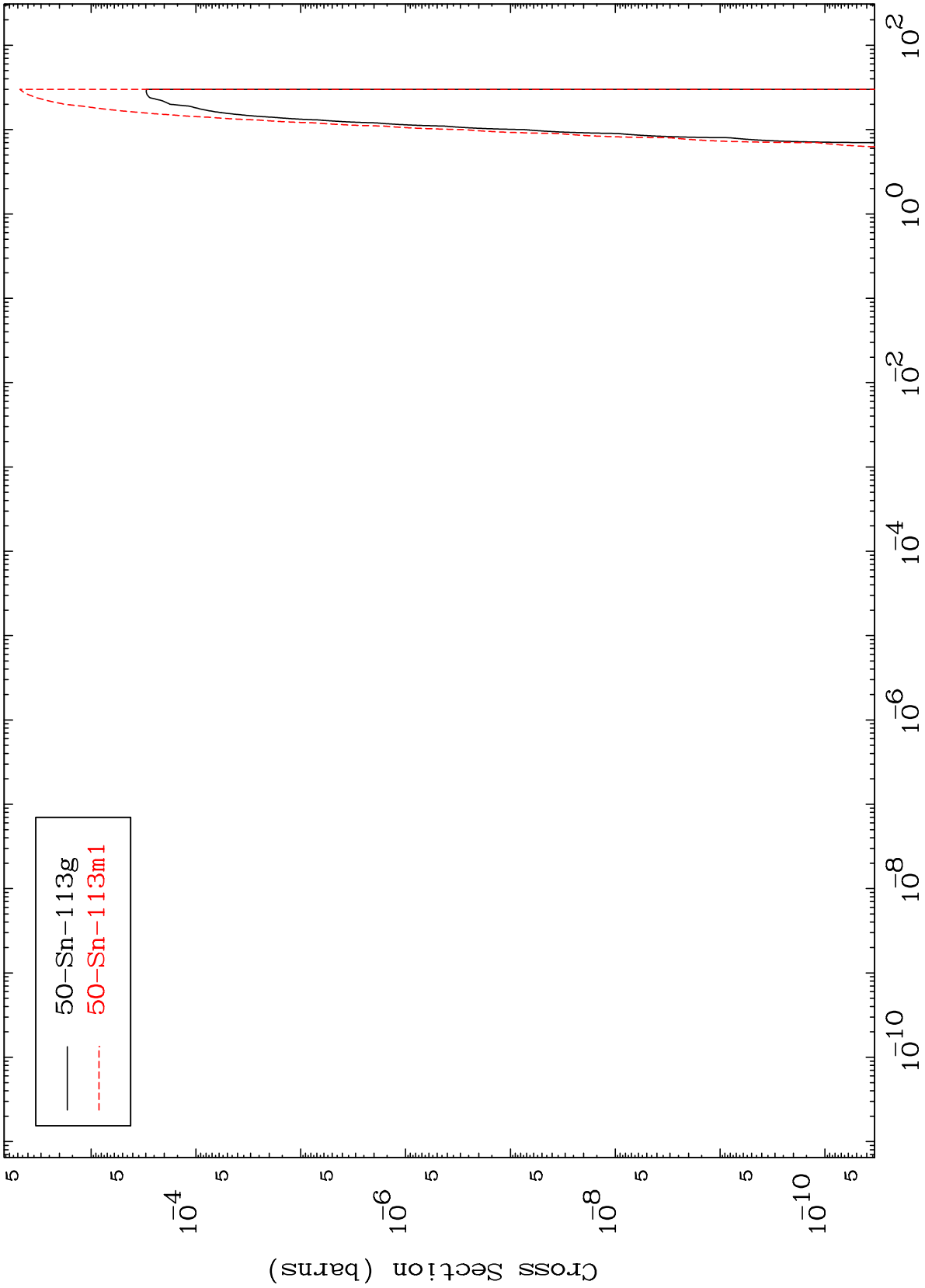
51-Sb-114

MAT 5104

(d,He-3)

51-Sb-114

Radionuclide Production Cross Section



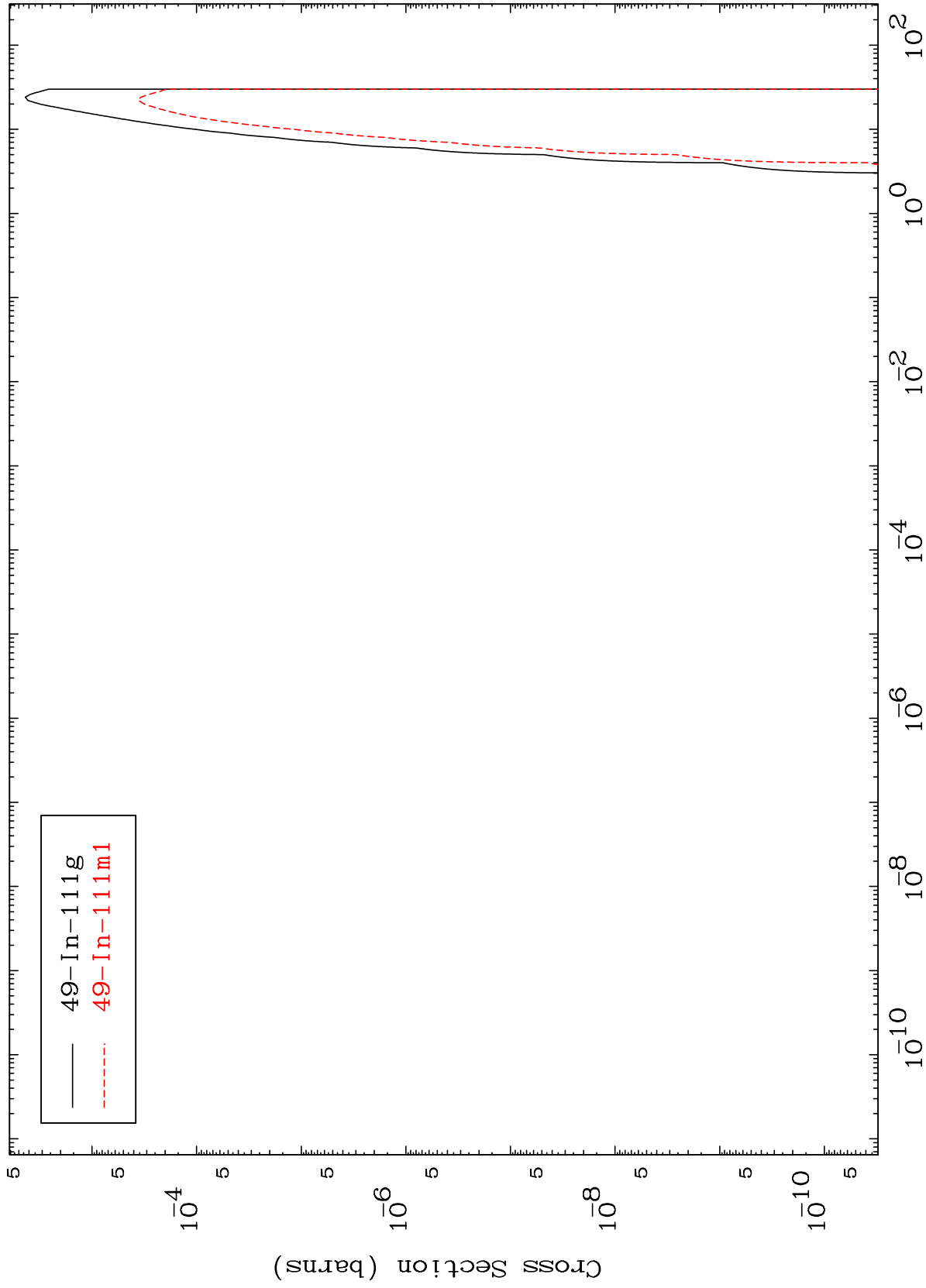
50-Sn-113g
50-Sn-113m1

MAT 5104

(d,p) α

51-Sb-114

Radionuclide Production Cross Section



16

Incident Energy (MeV)

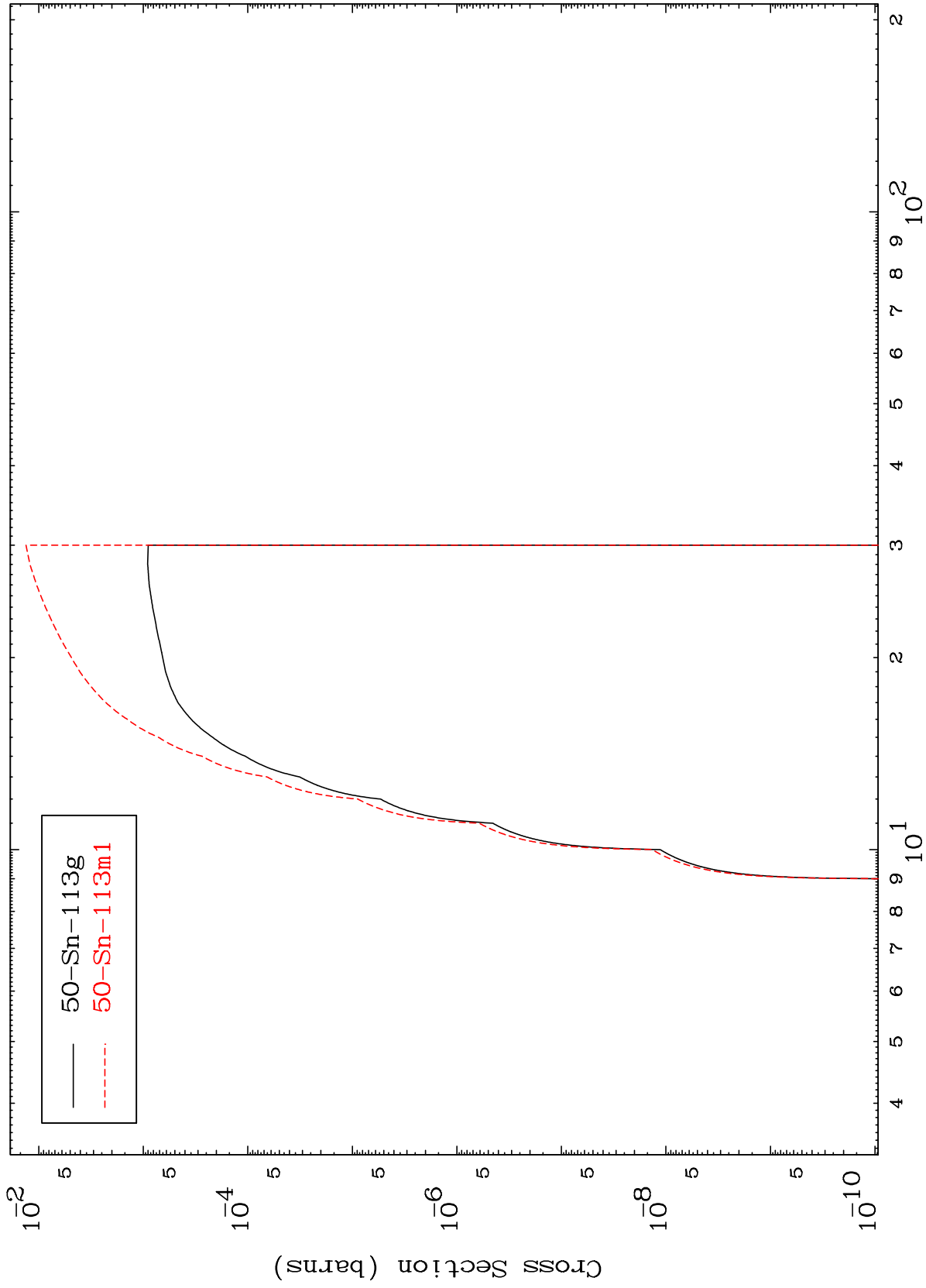
51-Sb-114

MAT 5104

(d,p) d

51-Sb-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

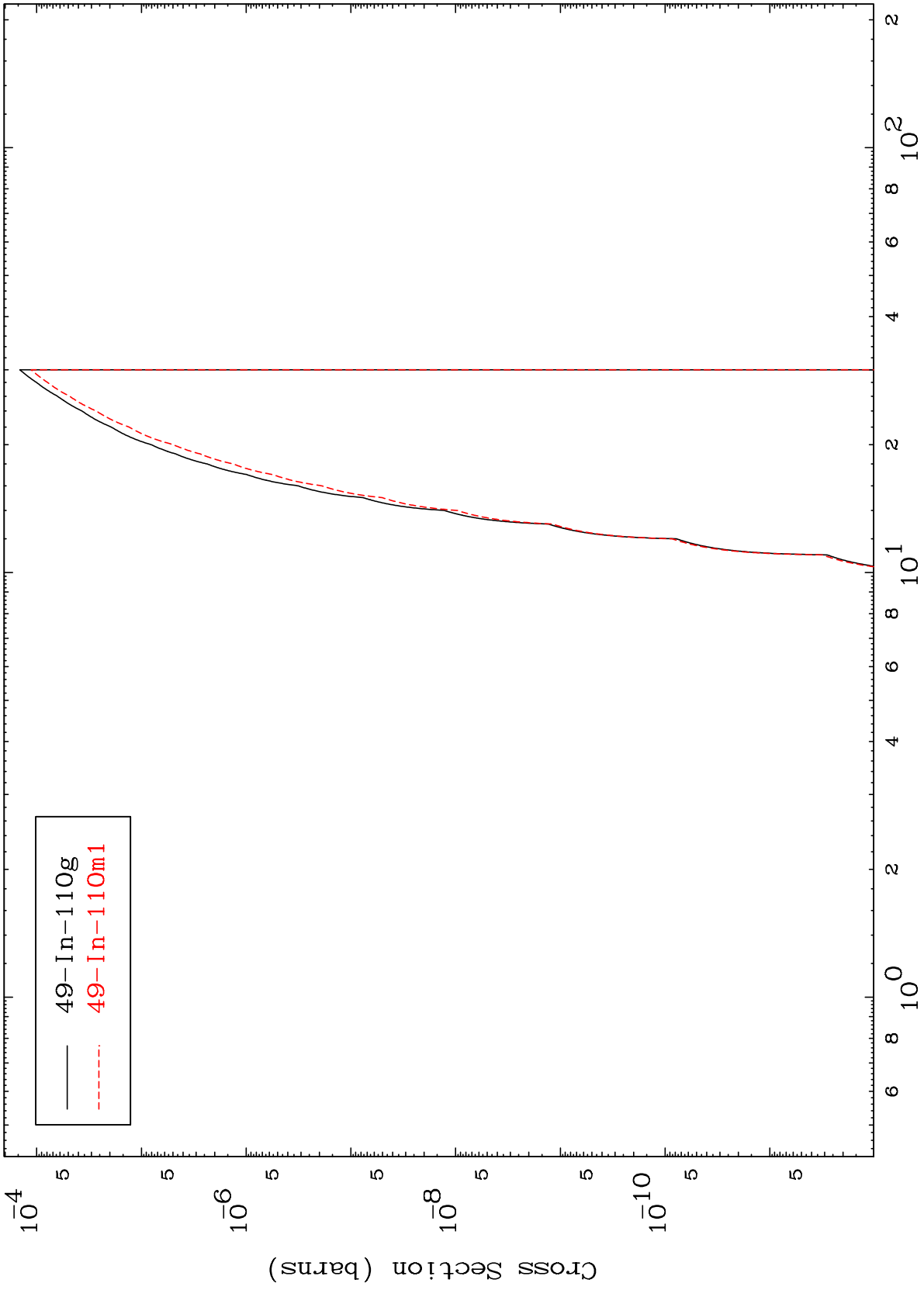
51-Sb-114

MAT 5104

(d,d) α

51-Sb-114

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

18

Incident Energy (MeV)

51-Sb-114