

Program EVALPLOT
(Version 2018-1)

by

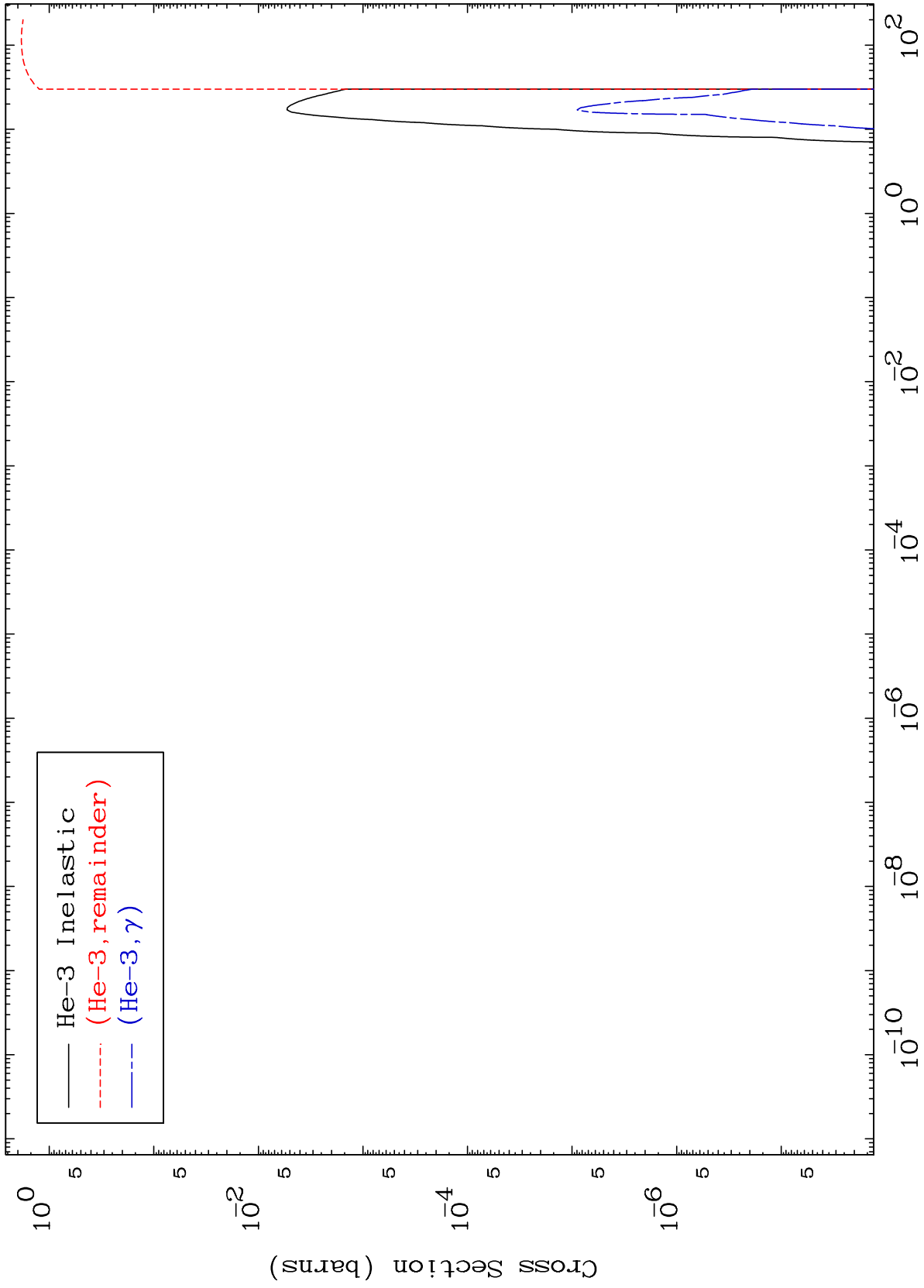
Dermott E. Cullen
(Present Contact Information)

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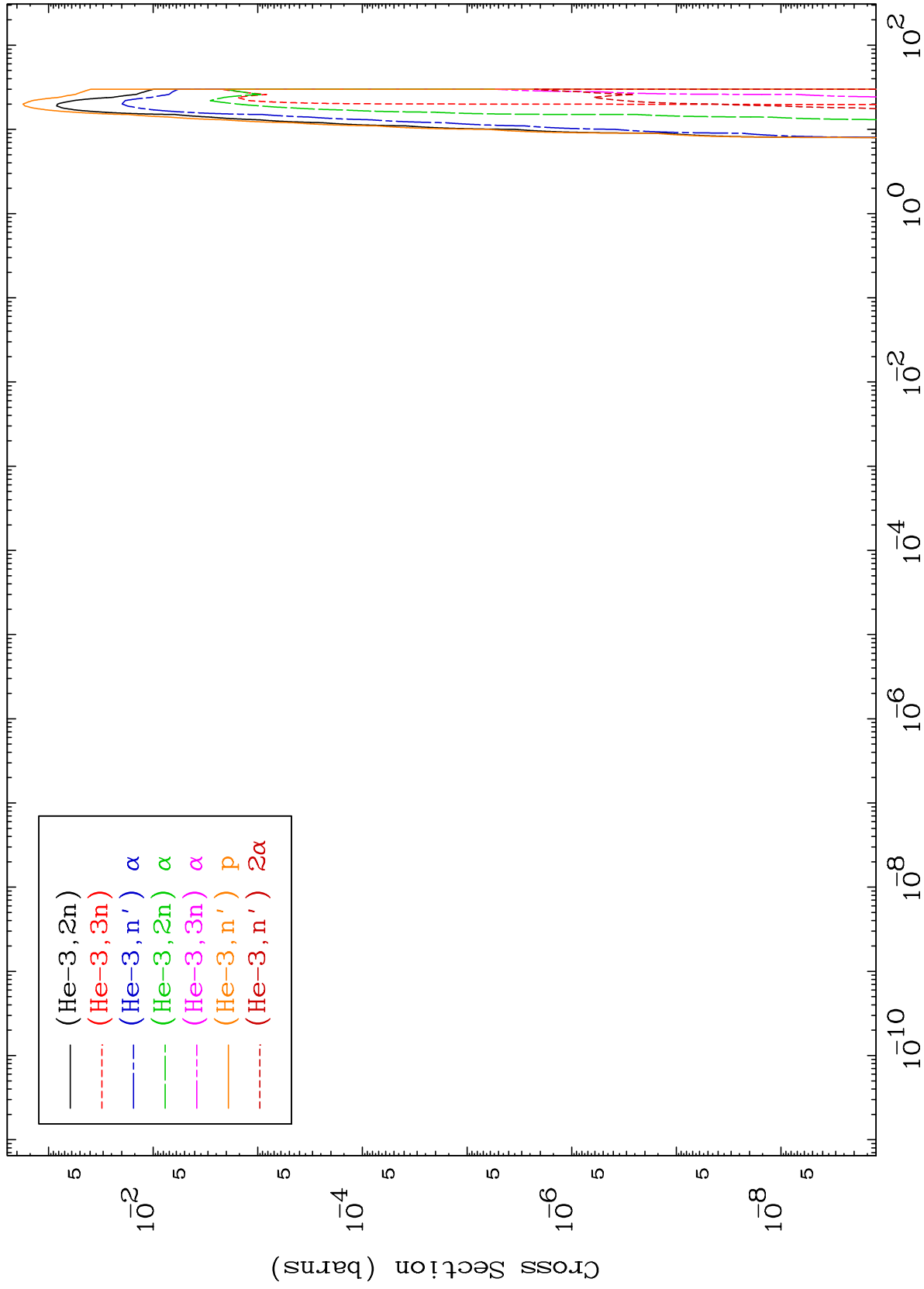
Press Mouse Button to Start



MAT 5029

He-3 Neutron Production
0 Kelvin Cross Sections

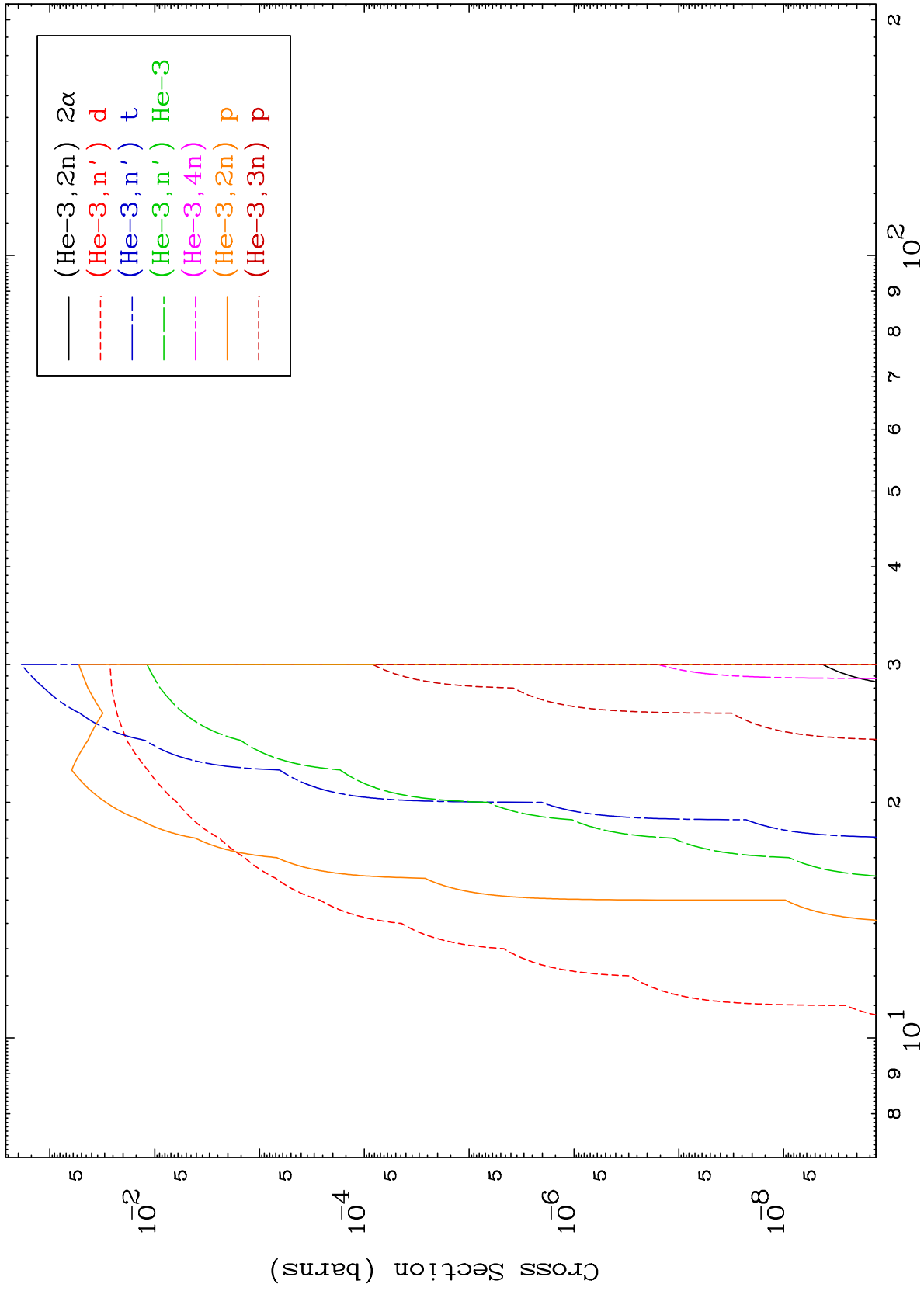
50-Sn-113

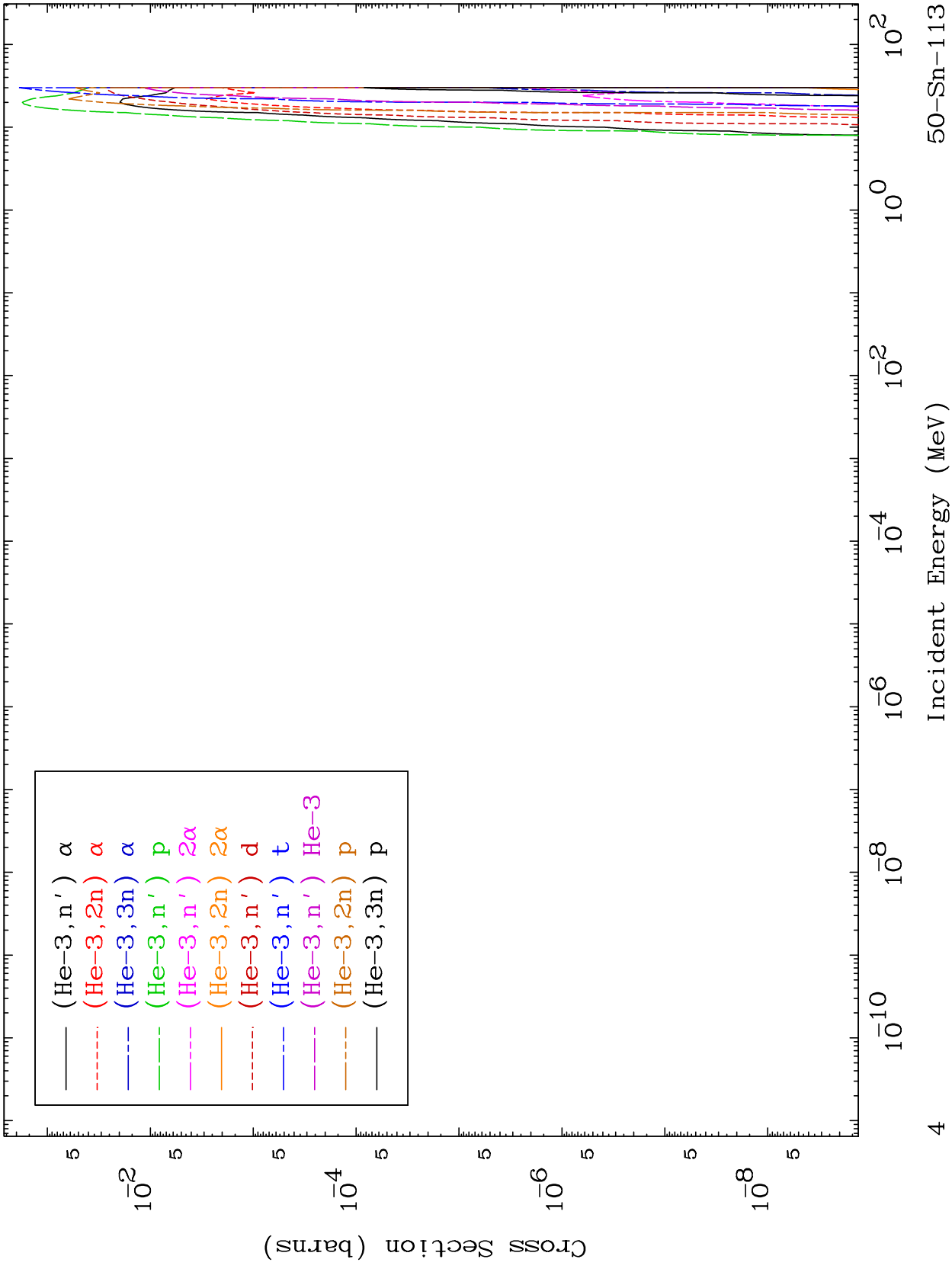


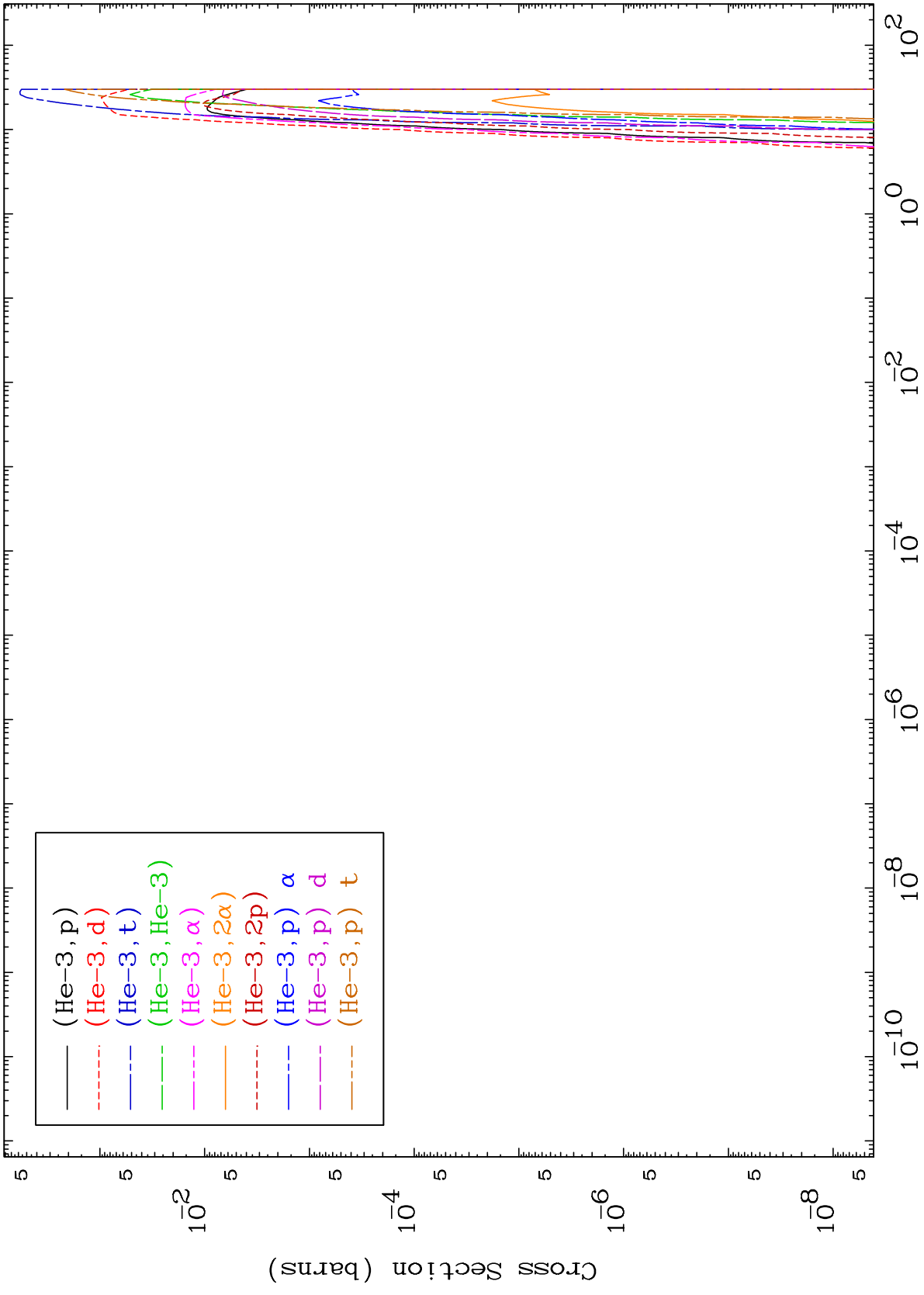
2

Incident Energy (MeV)

50-Sn-113



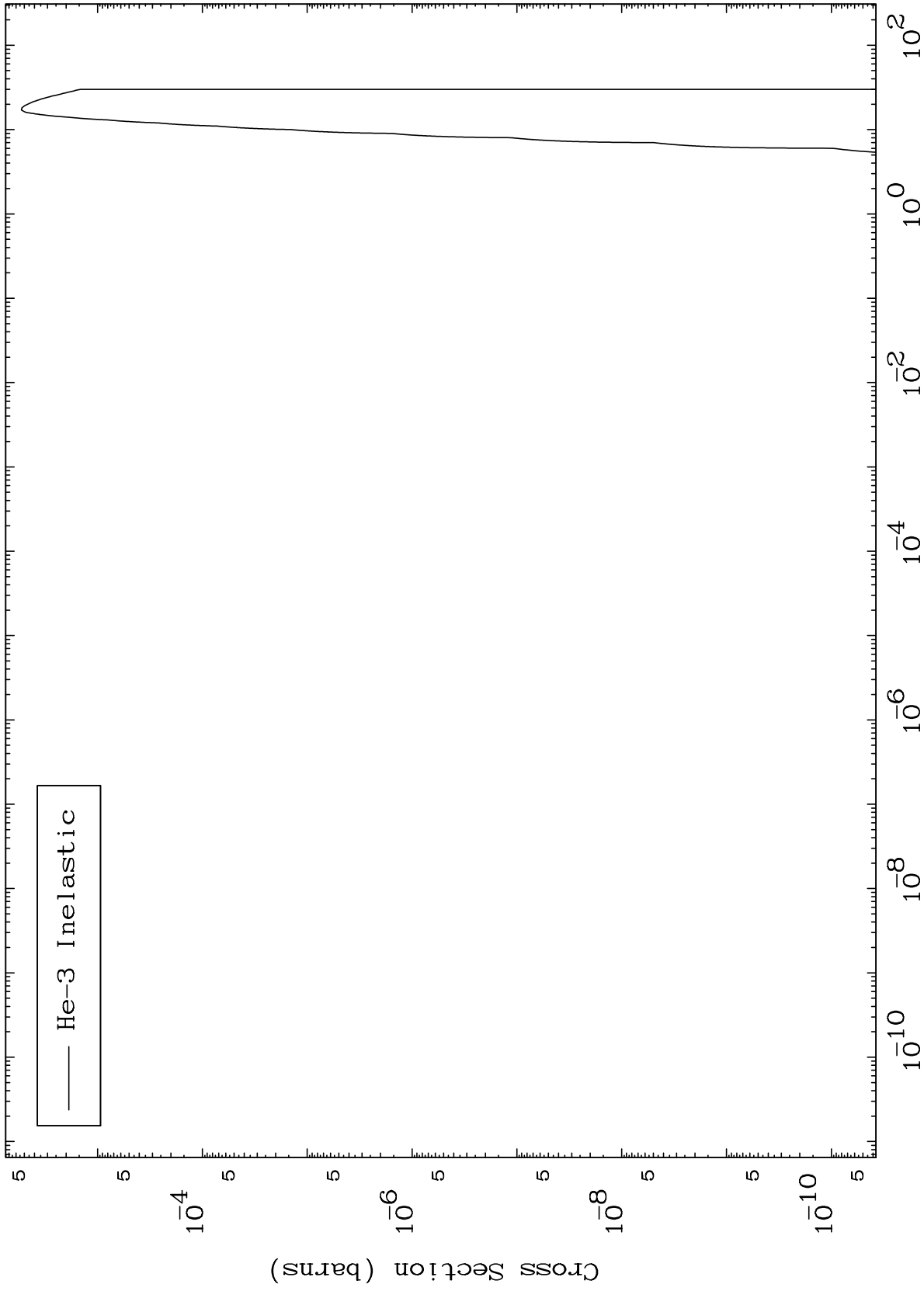




MAT 5029

(He-3, n') Level
0 Kelvin Cross Sections

50-Sn-113



6

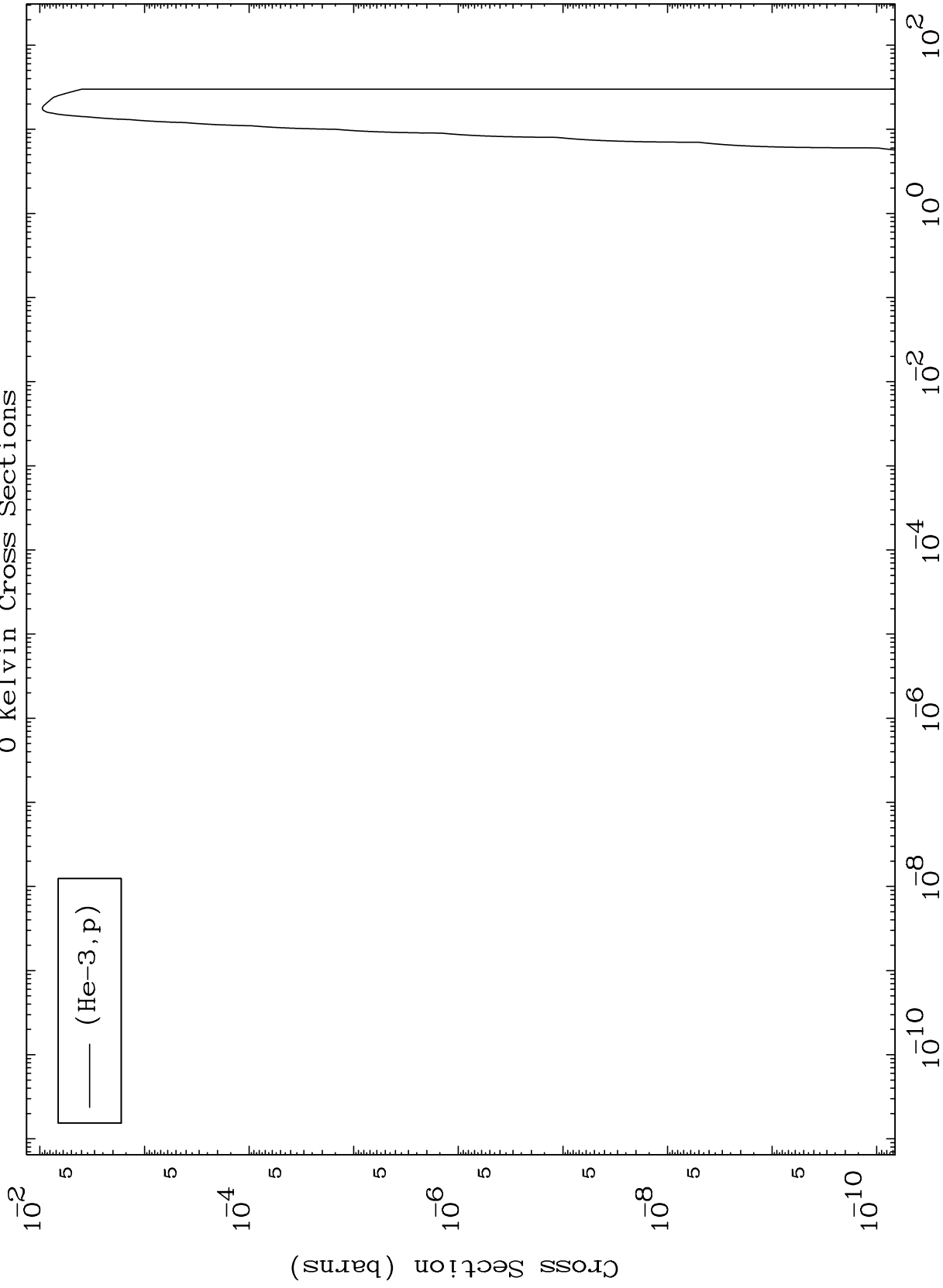
Incident Energy (MeV)

50-Sn-113

MAT 5029

(He-3,p) Levels
0 Kelvin Cross Sections

50-Sn-113



7

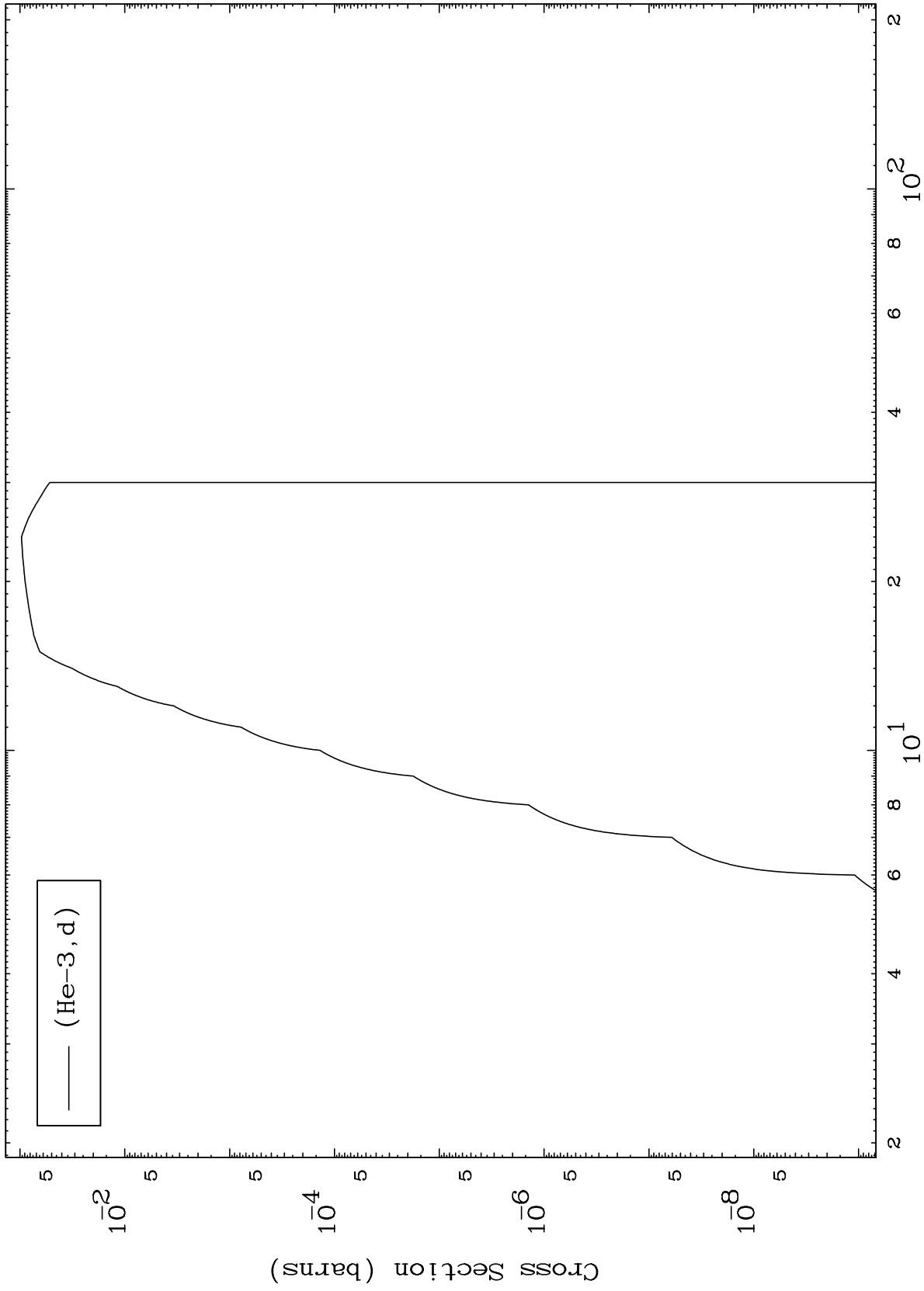
Incident Energy (MeV)

50-Sn-113

MAT 5029

(He-3,d) Levels
0 Kelvin Cross Sections

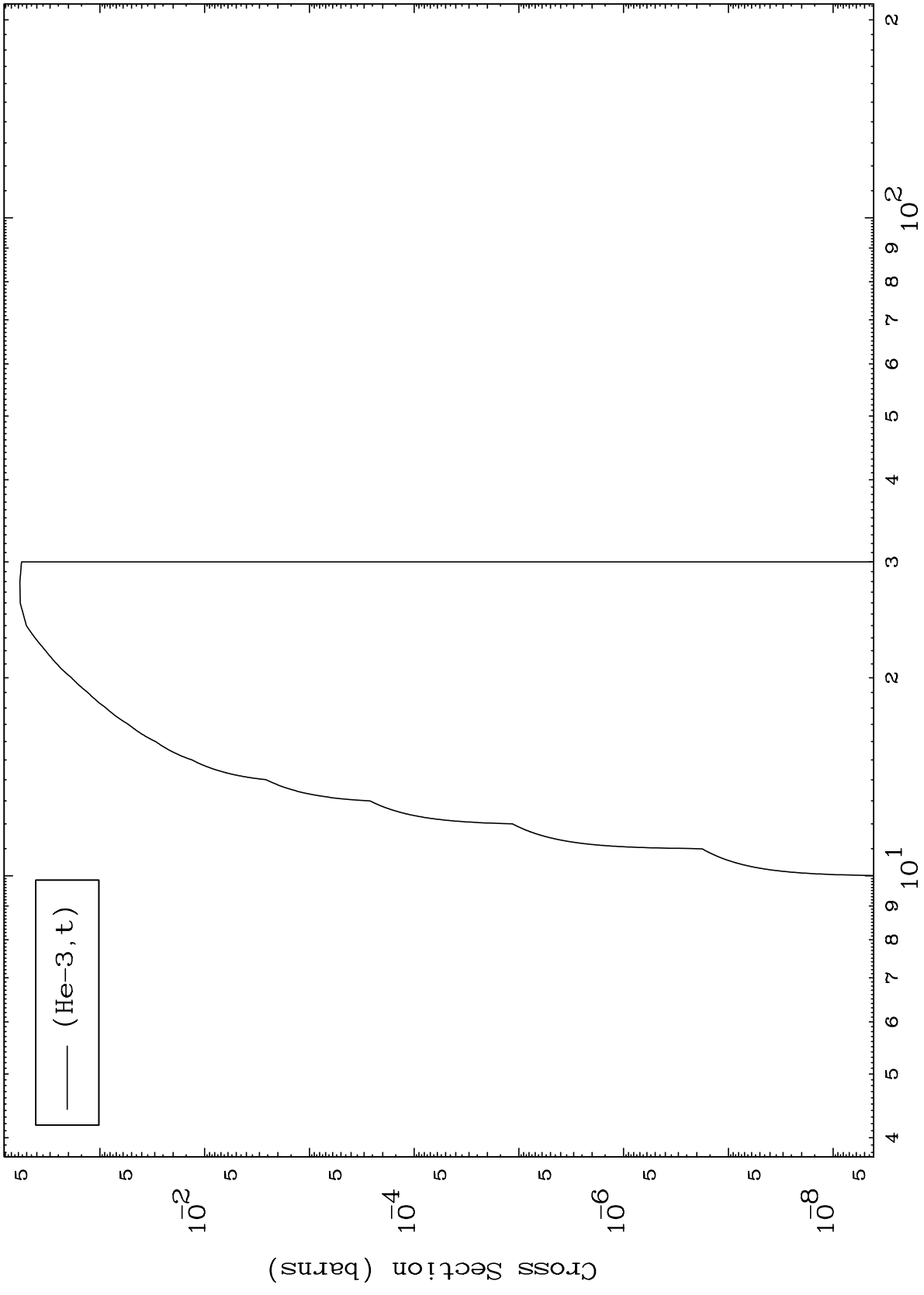
50-Sn-113



8

Incident Energy (MeV)

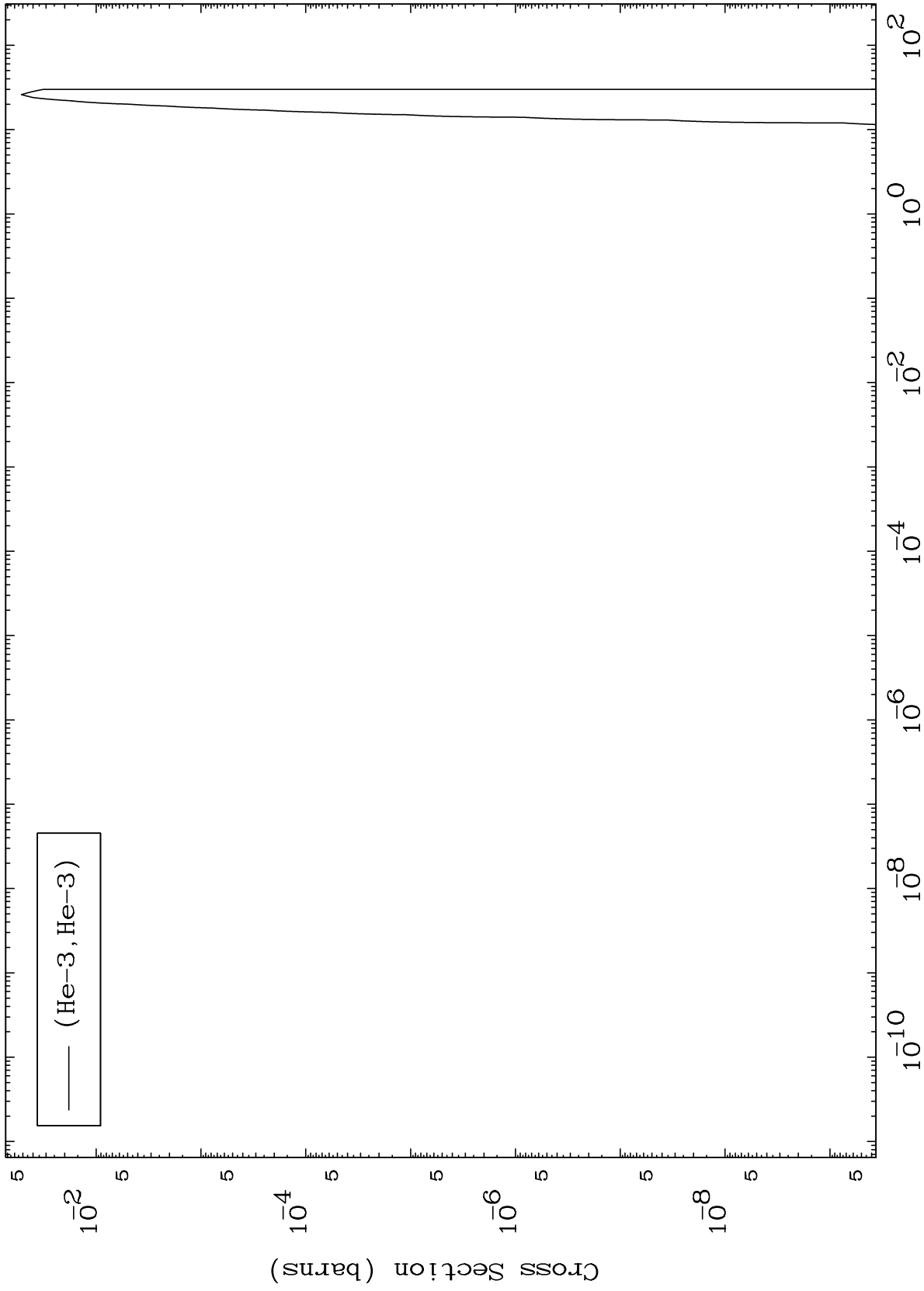
50-Sn-113



MAT 5029

(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-113



10

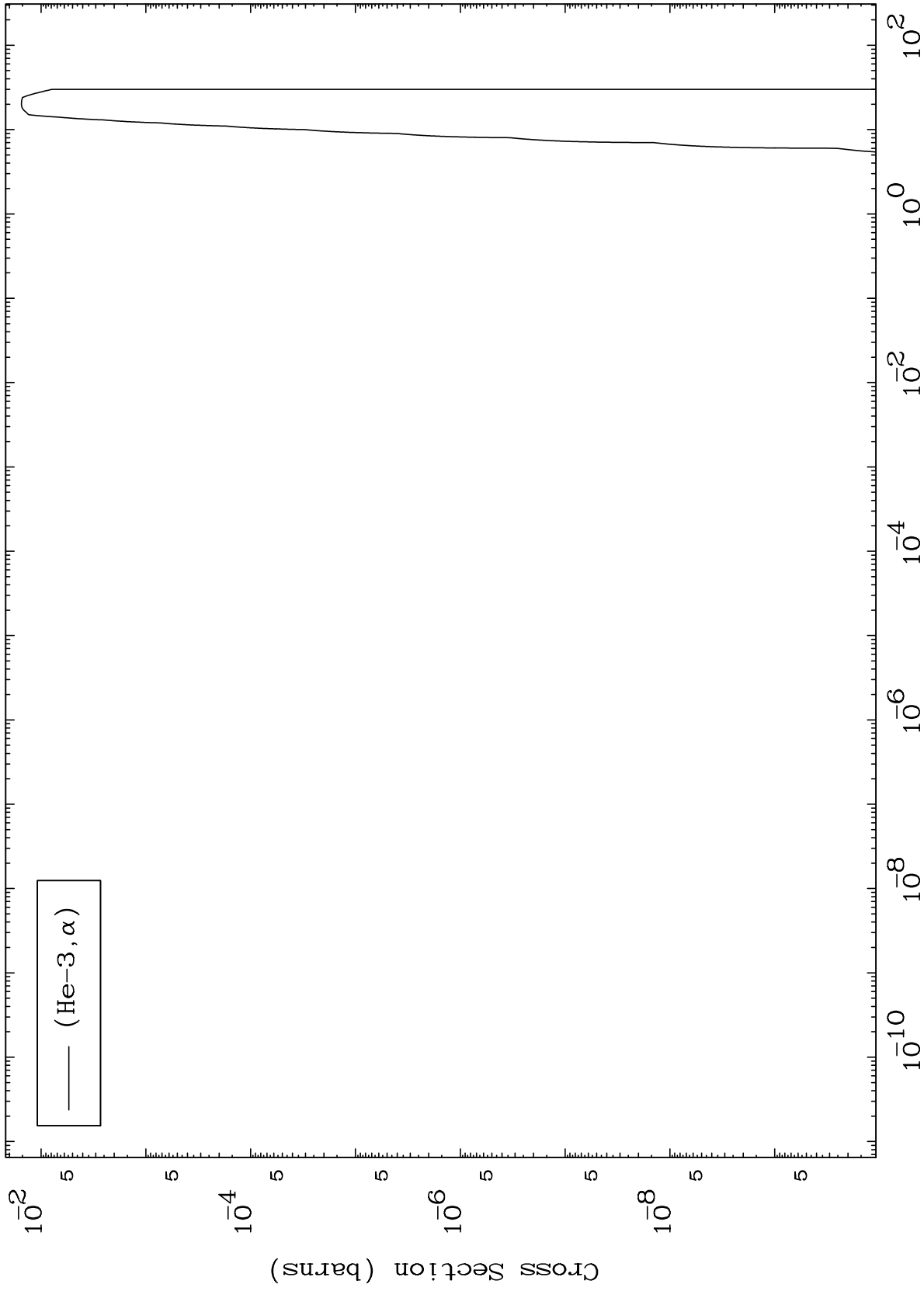
Incident Energy (MeV)

50-Sn-113

MAT 5029

(He-3, α) Levels
0 Kelvin Cross Sections

50-Sn-113



11

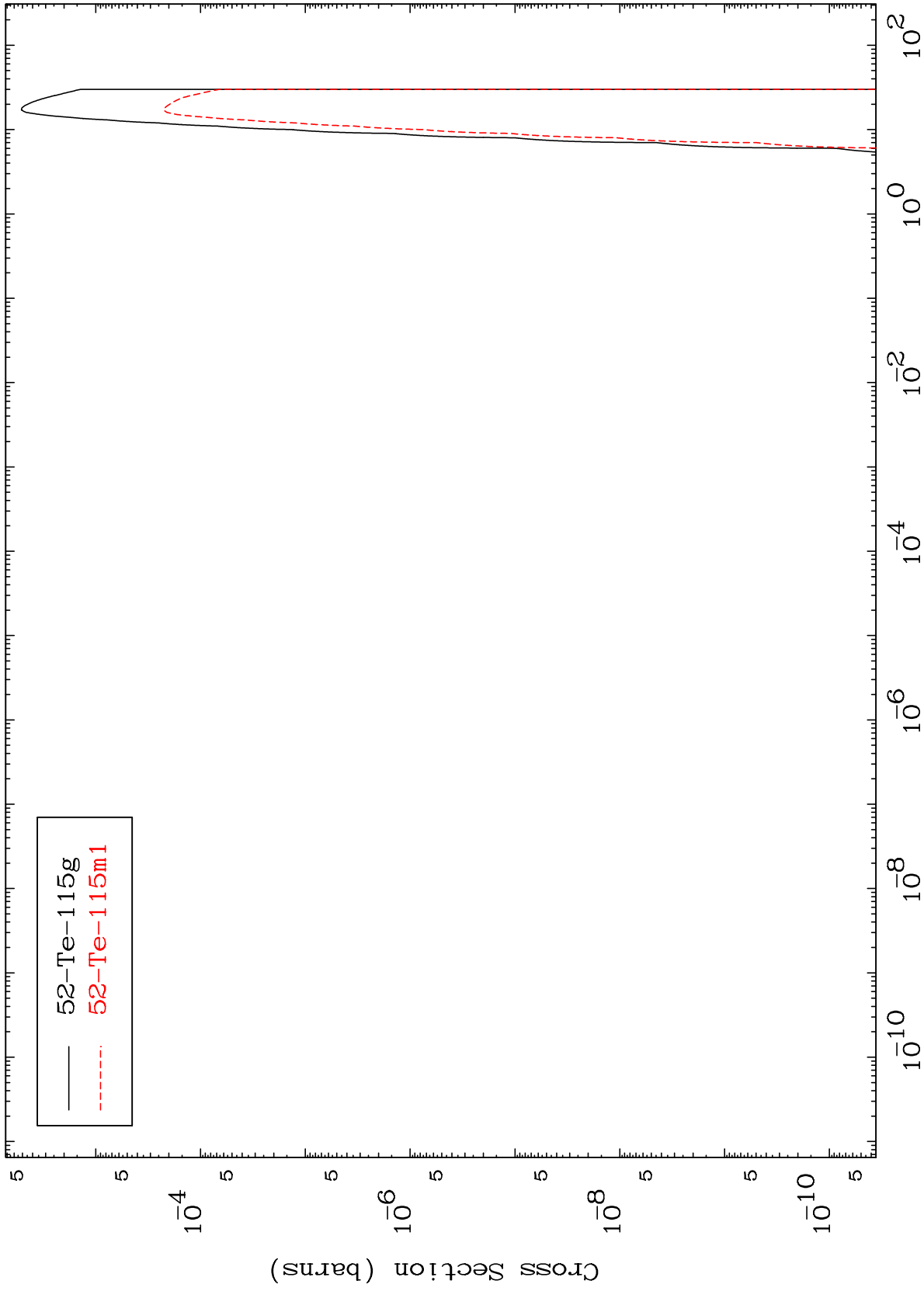
Incident Energy (MeV)

50-Sn-113

MAT 5029

He-3 Inelastic
Radionuclide Production Cross Section

50-Sn-113

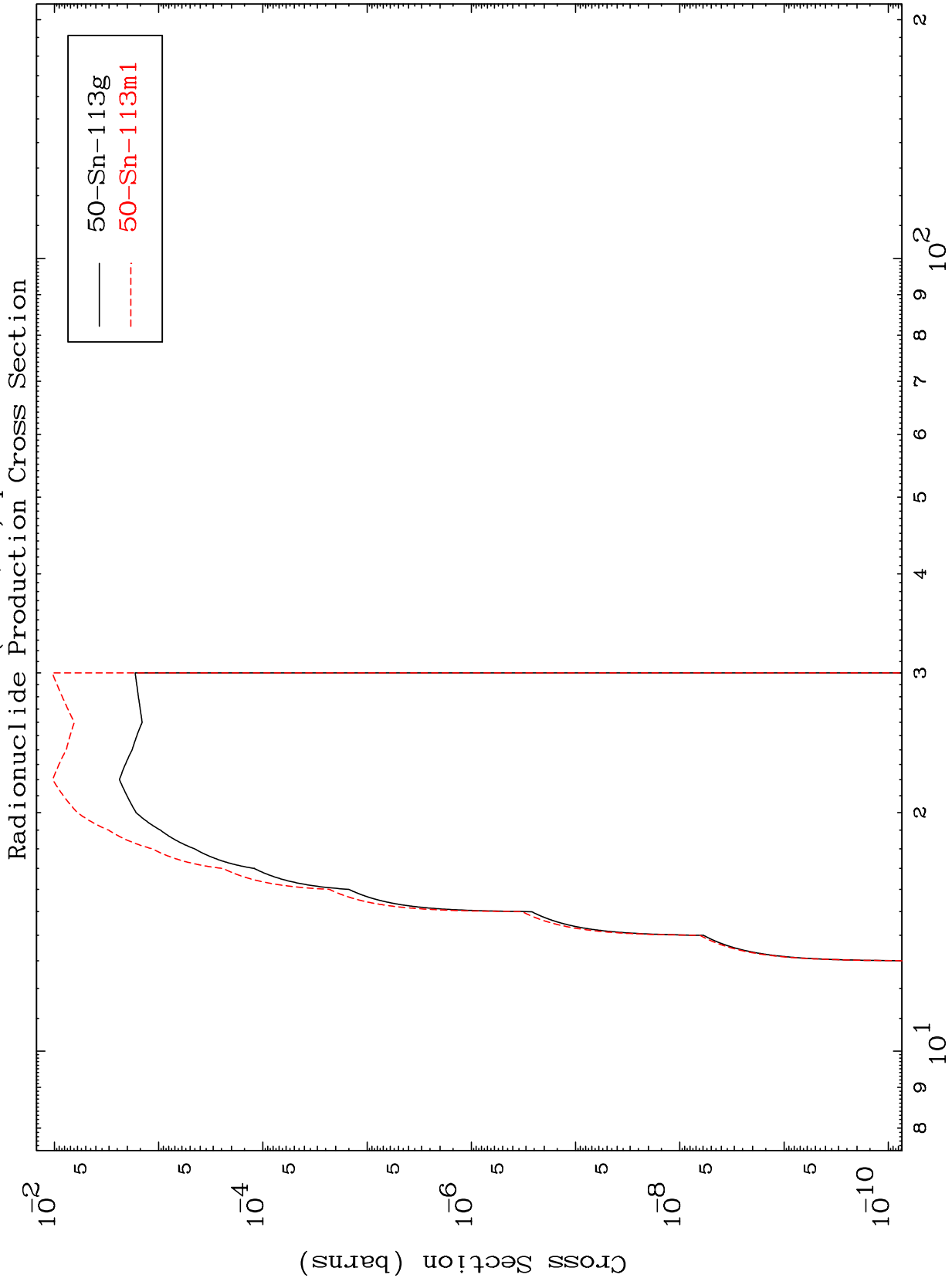


50-Sn-113

MAT 5029

(He-3,2n) p

50-Sn-113



13

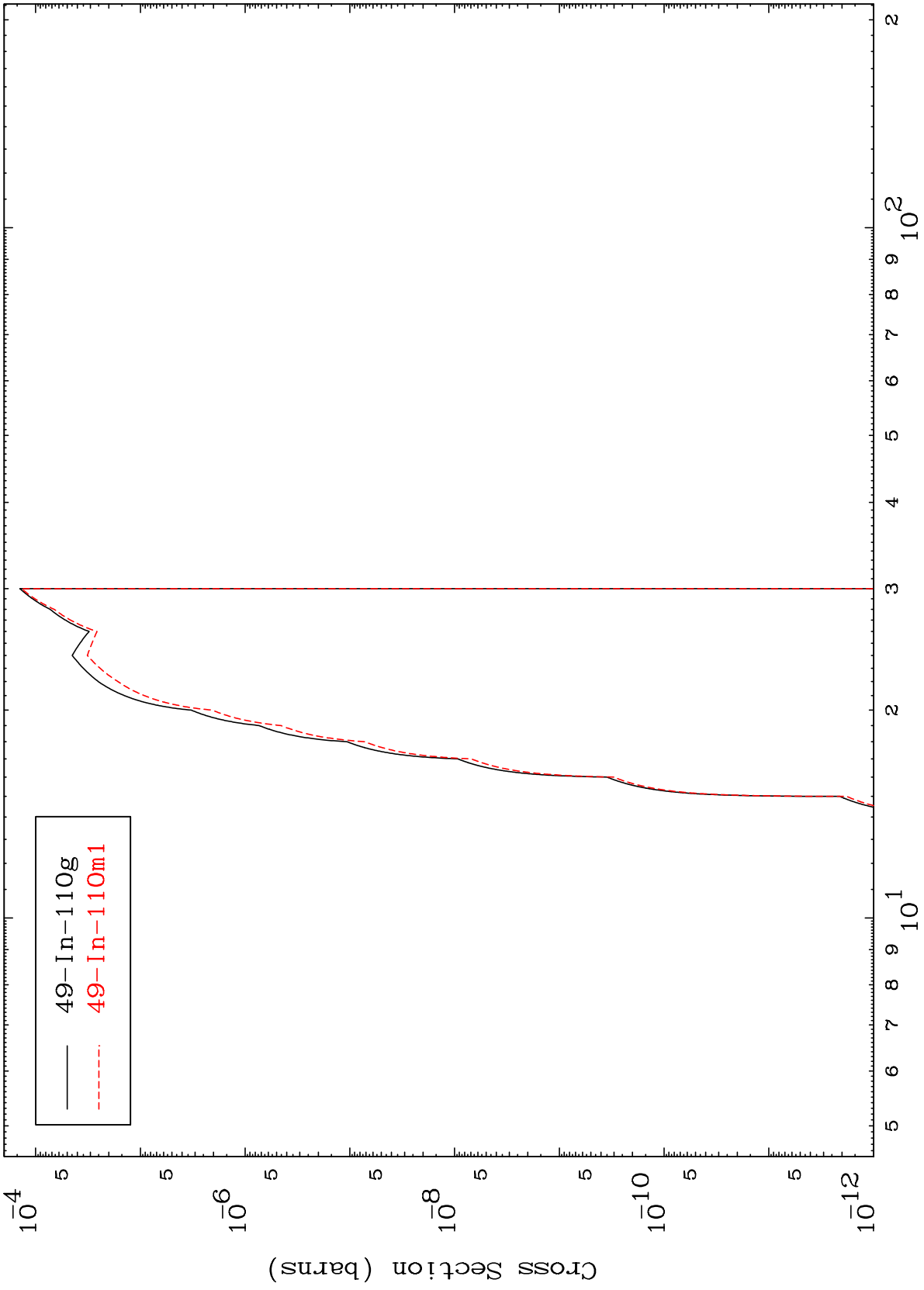
Incident Energy (MeV)

50-Sn-113

MAT 5029

50-Sn-113

(He-3,n') p α
Radionuclide Production Cross Section



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

14

50-Sn-113

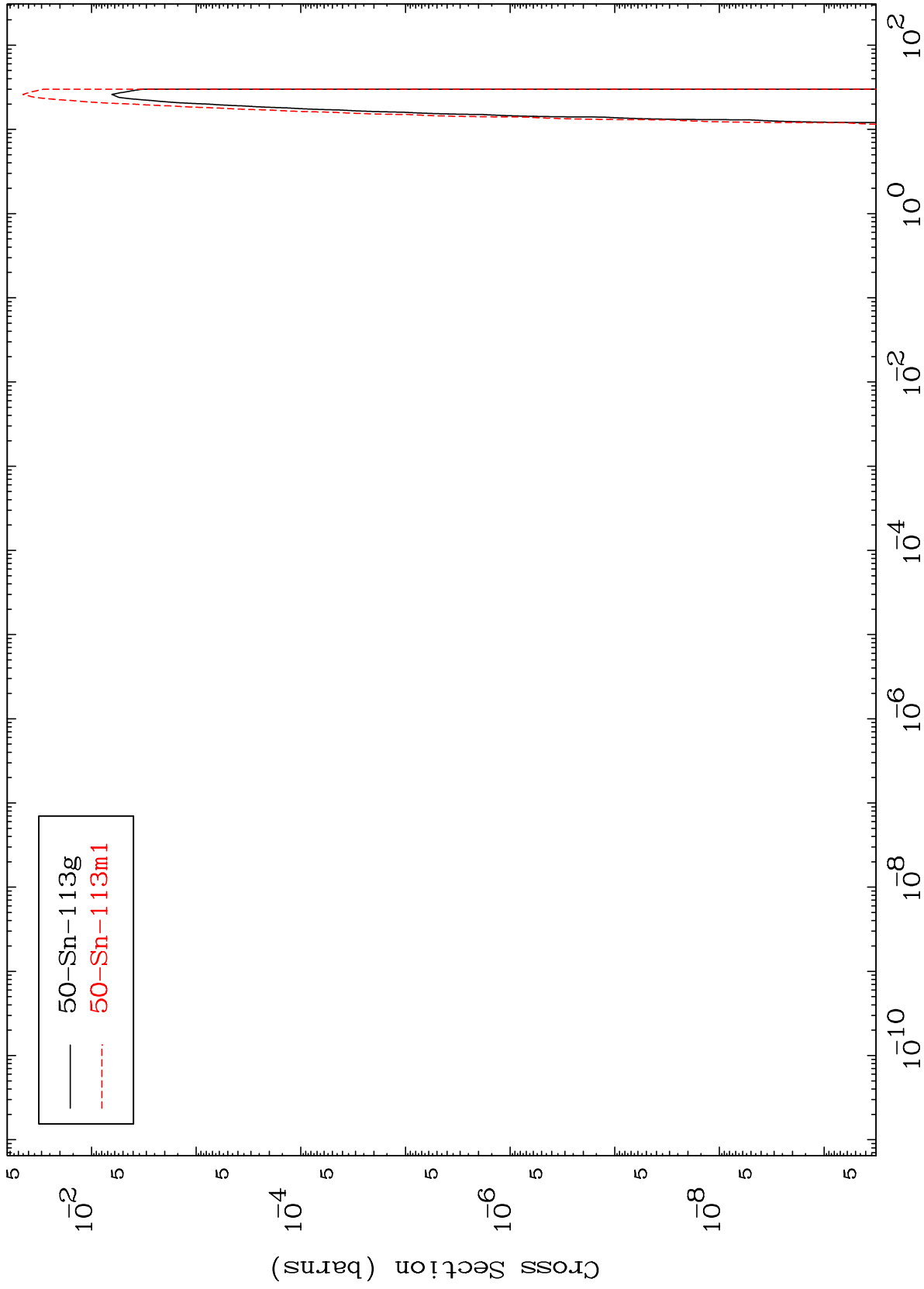
Incident Energy (MeV)

MAT 5029

(He-3, He-3)

50-Sn-113

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

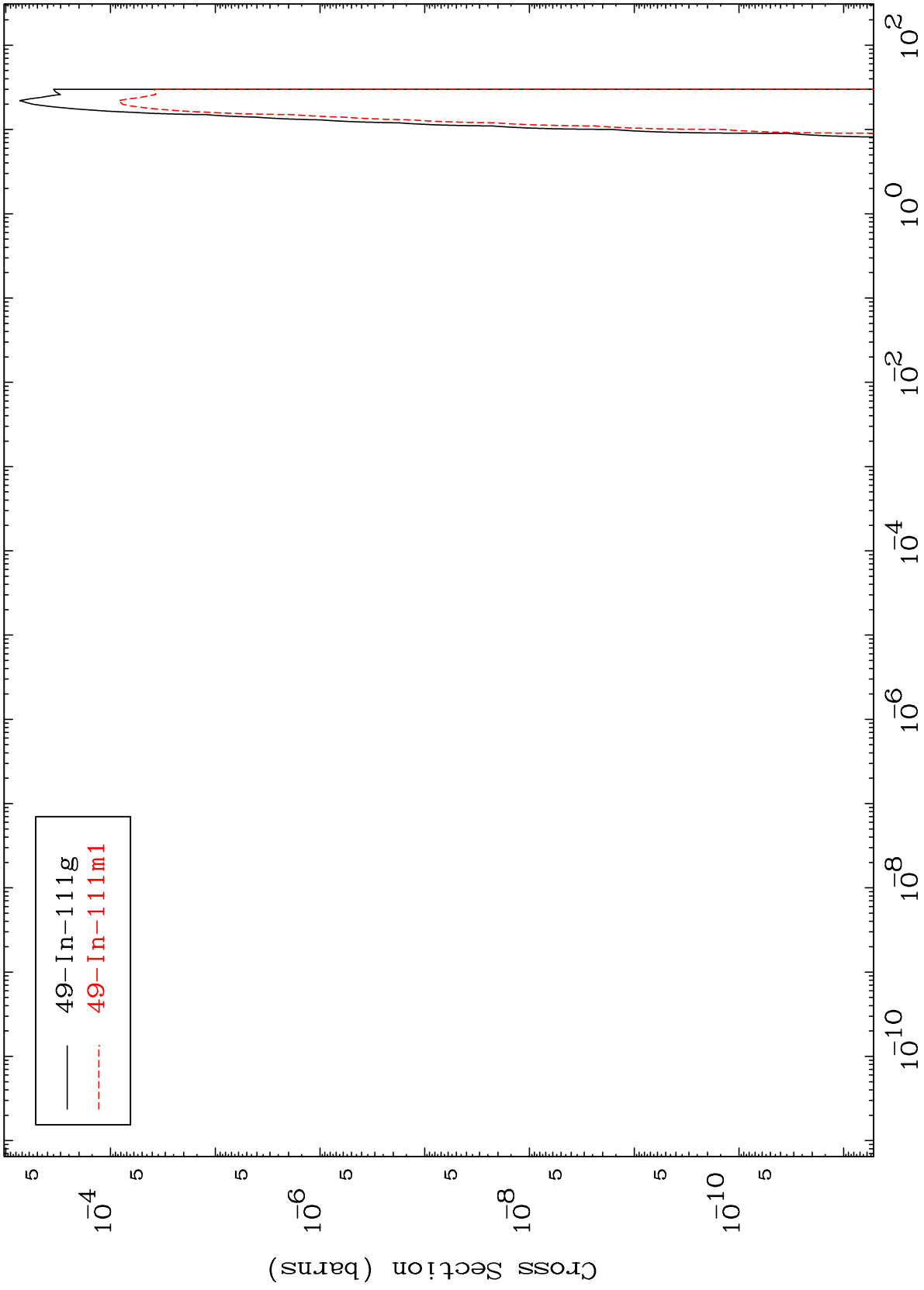
50-Sn-113

MAT 5029

(He-3,p) α

50-Sn-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

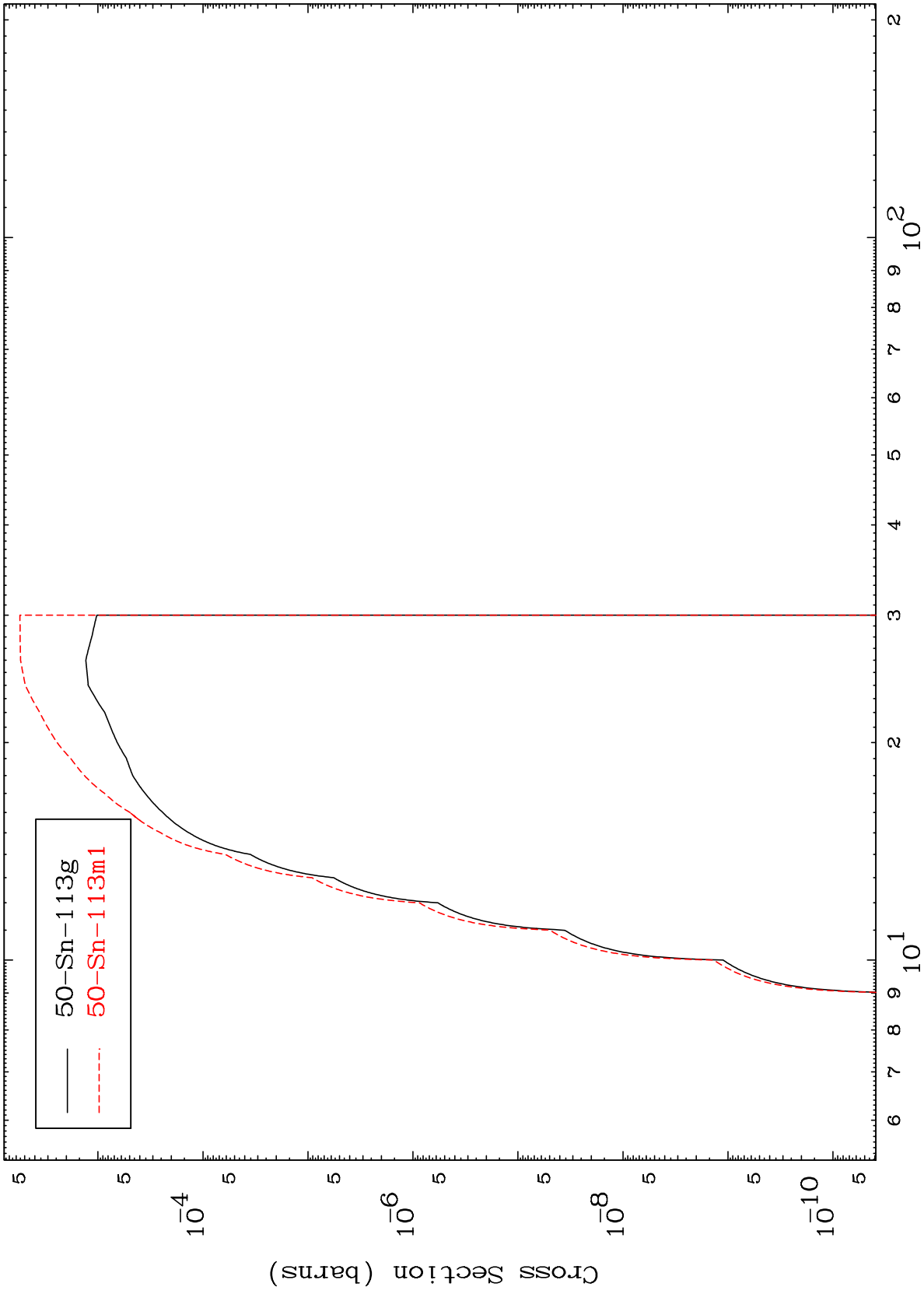
50-Sn-113

MAT 5029

(He-3,p) d

50-Sn-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

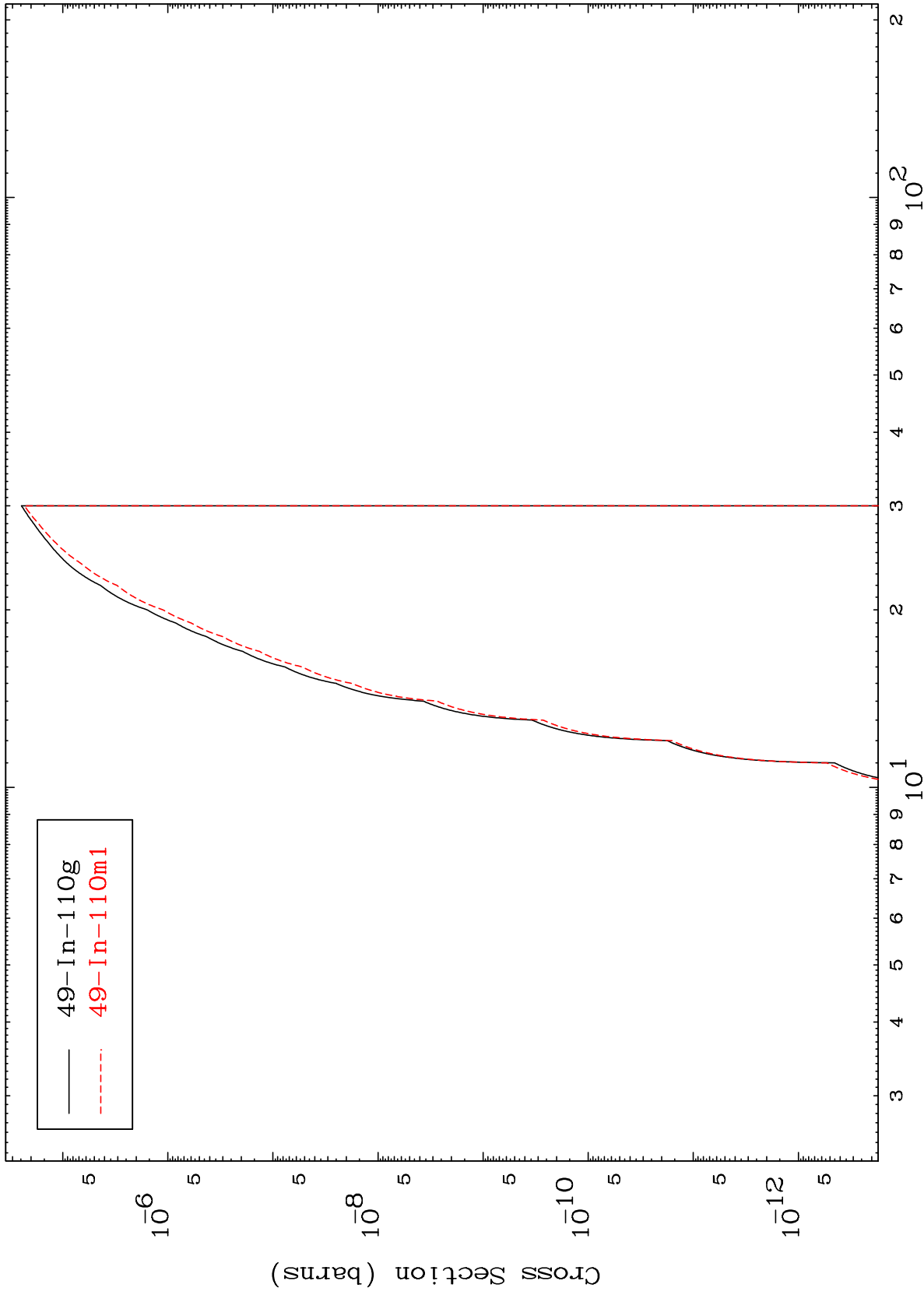
50-Sn-113

MAT 5029

(He-3,d) α

50-Sn-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-113