

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

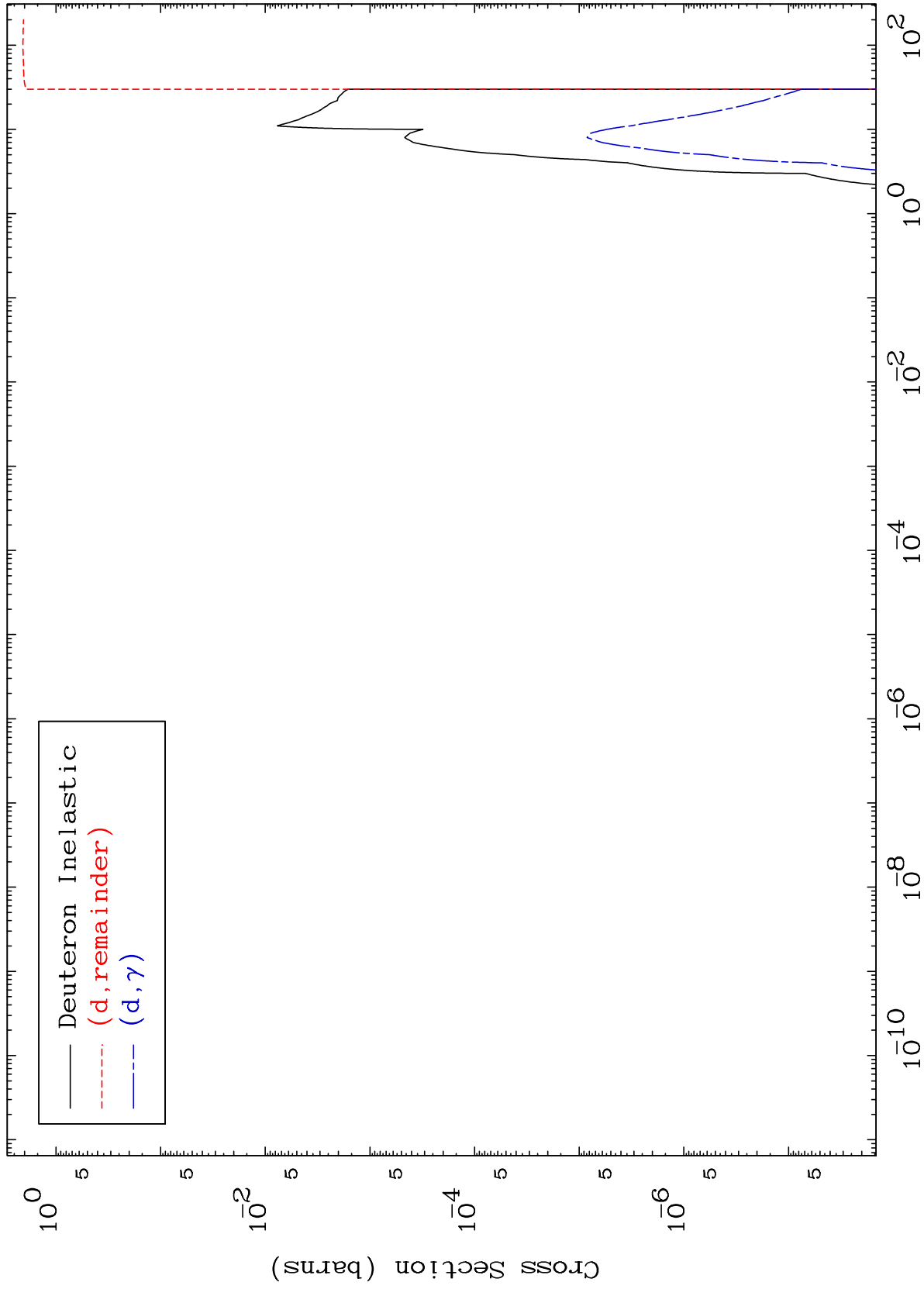
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5004

Deuteron Major
0 Kelvin Cross Sections

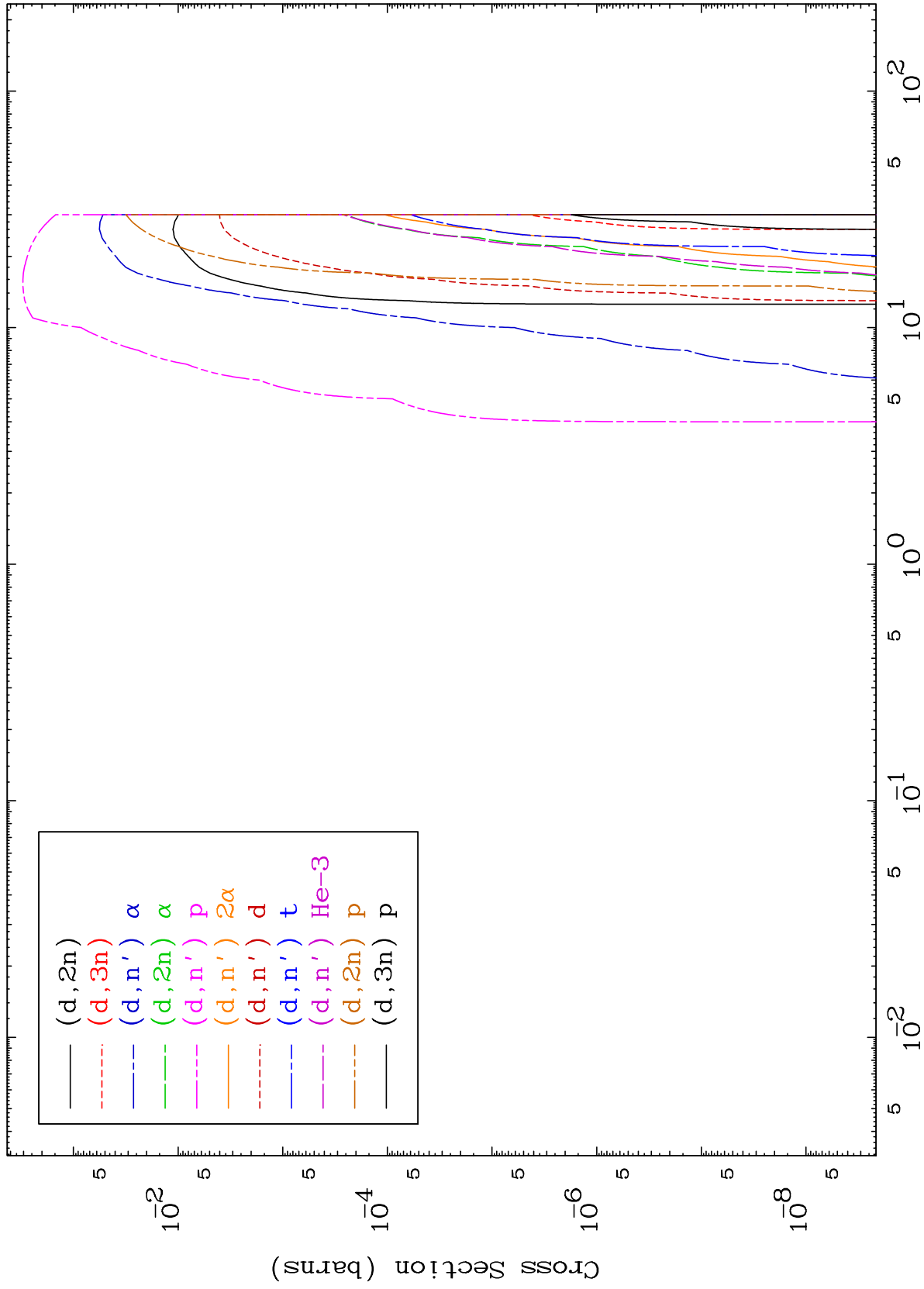
50-Sn-105



MAT 5004

Deuteron Neutron Production
0 Kelvin Cross Sections

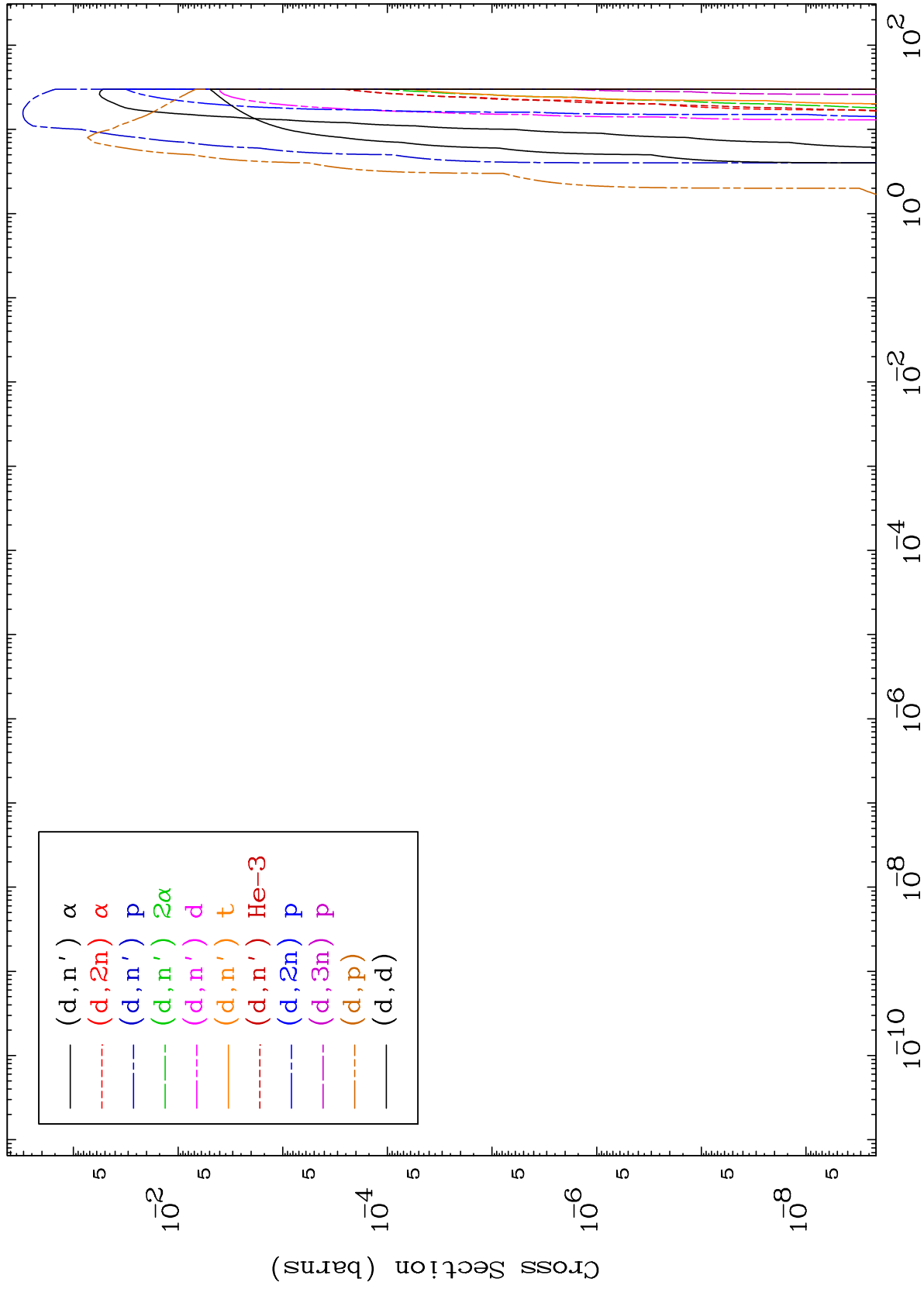
50-Sn-105



MAT 5004

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-105

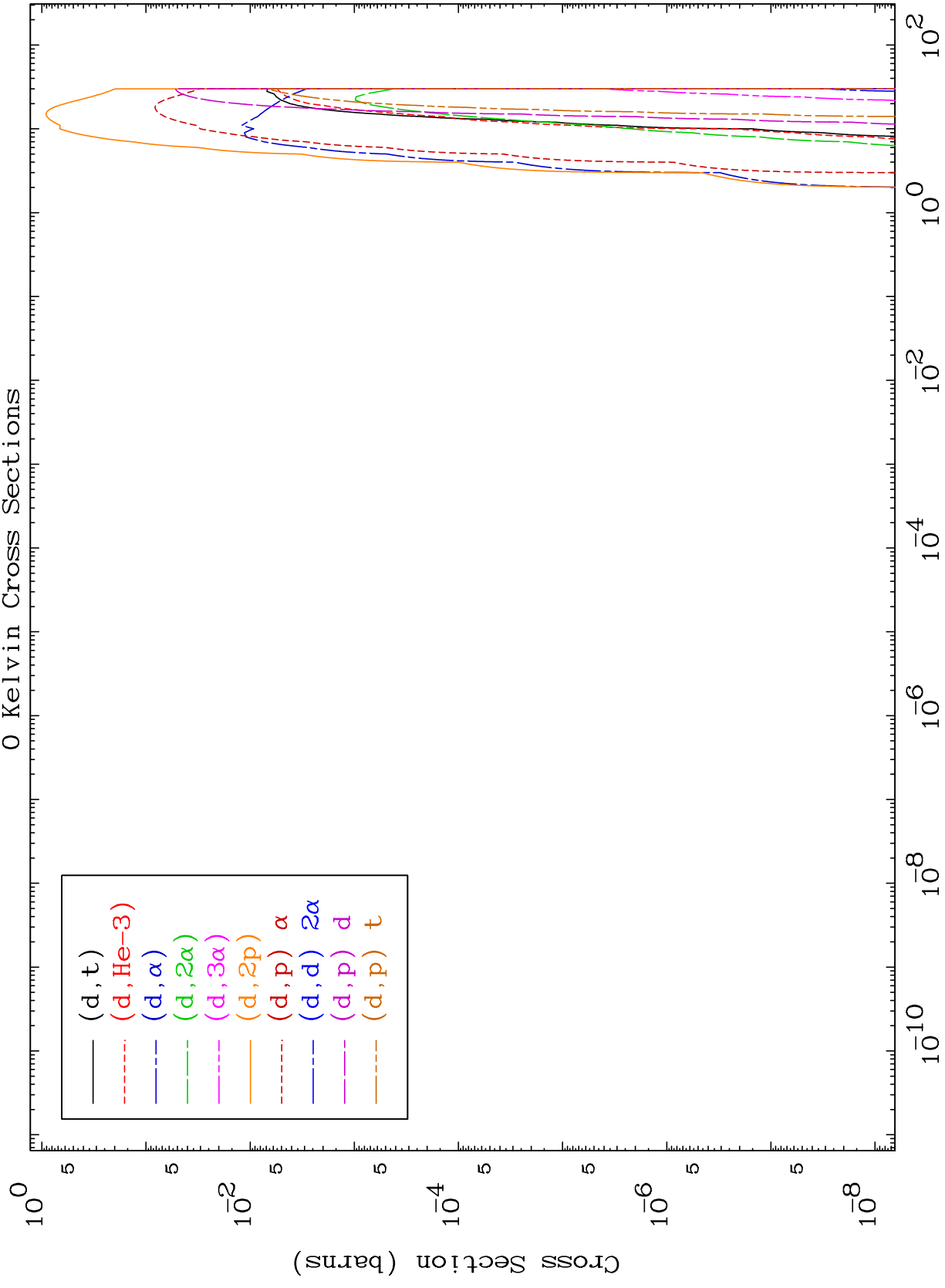


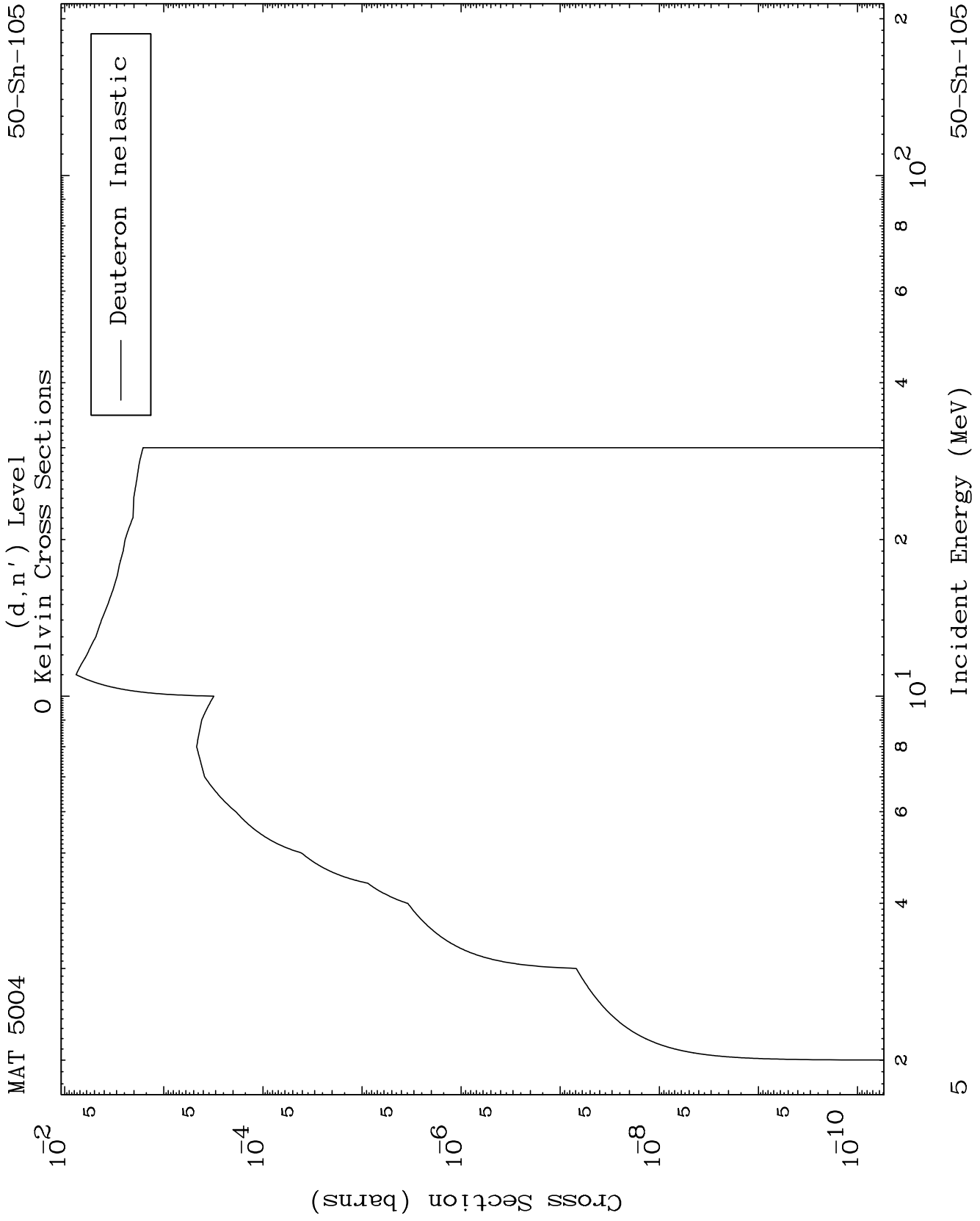
50-Sn-105

MAT 5004

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-105

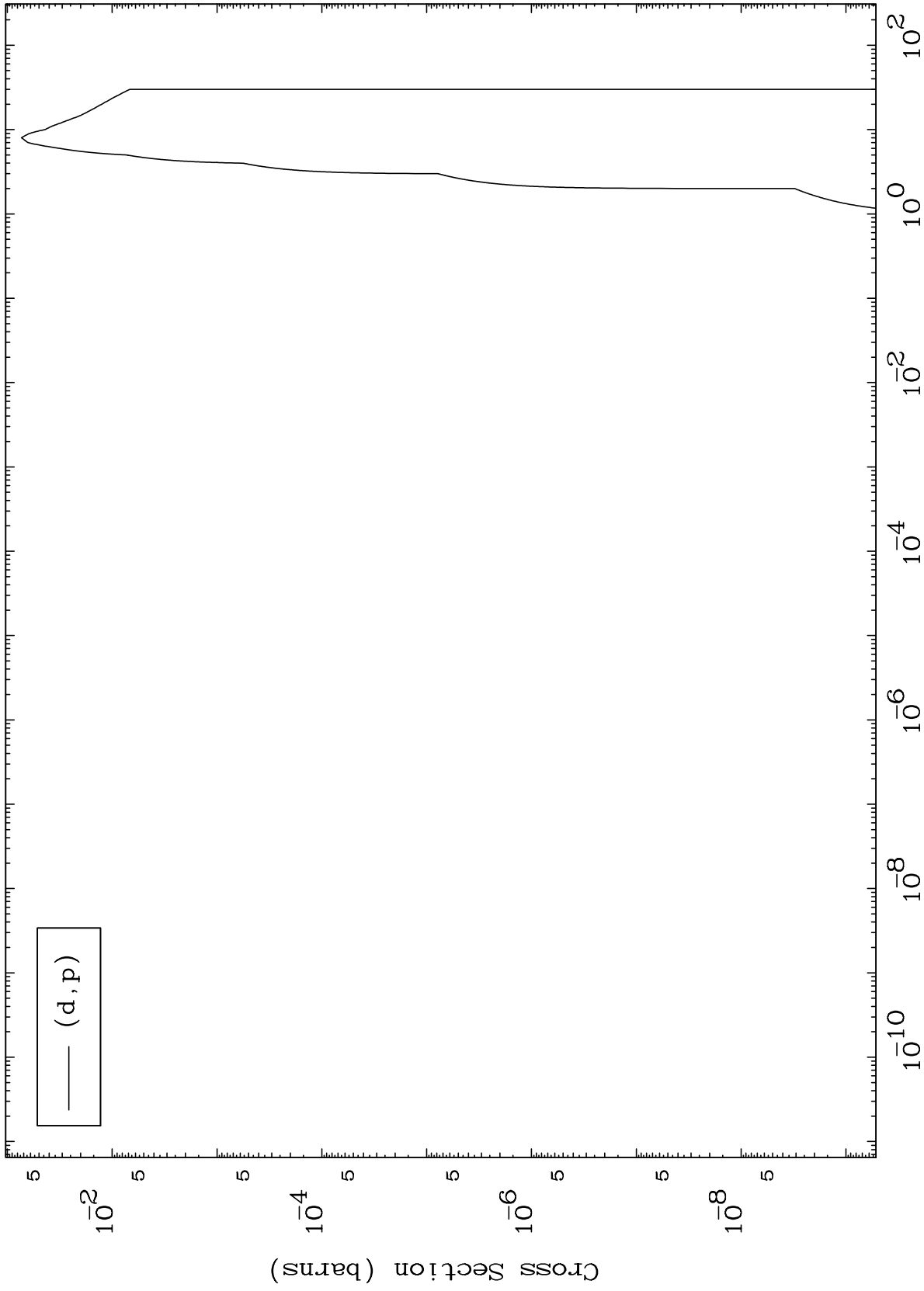




MAT 5004

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-105



6

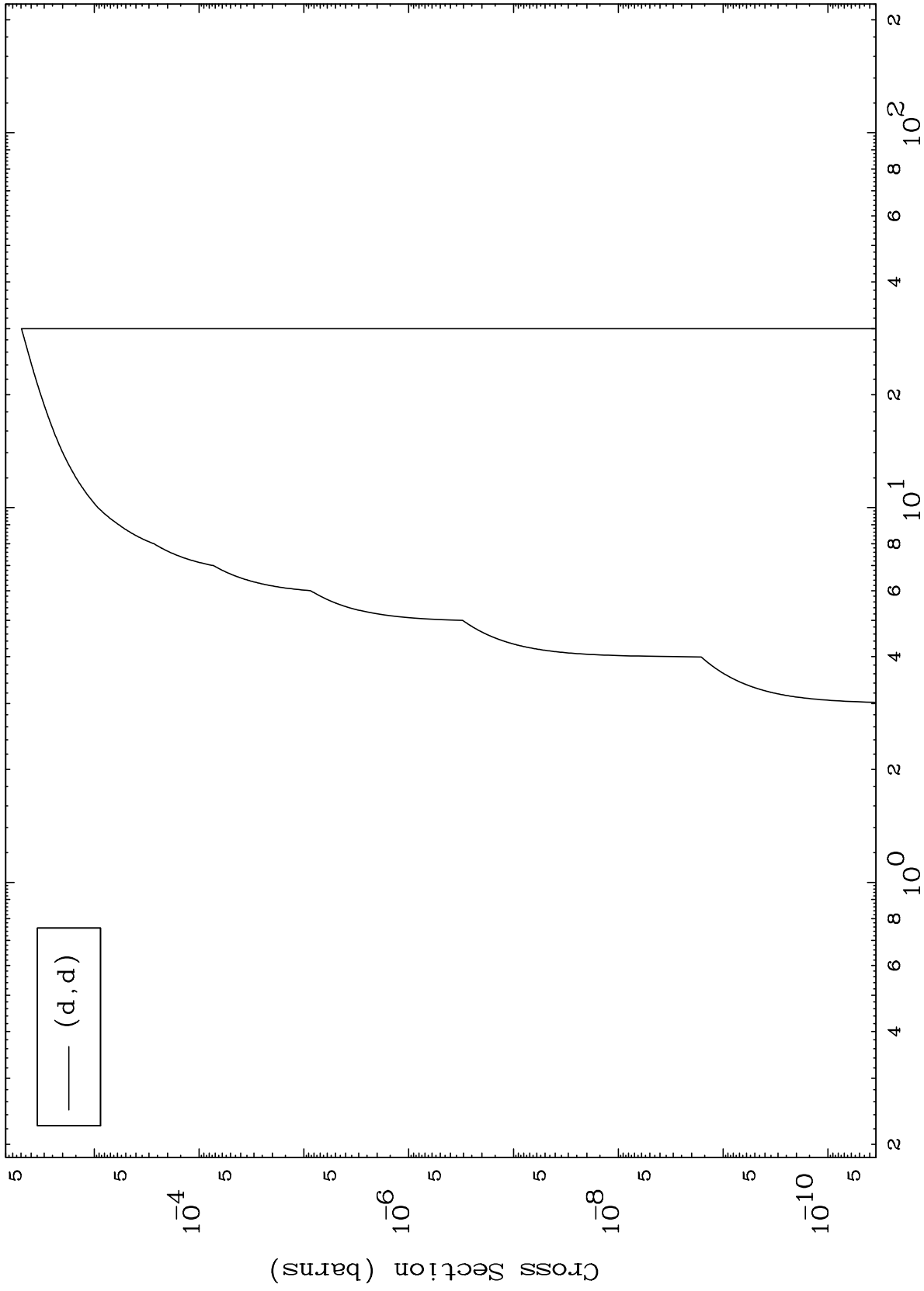
Incident Energy (MeV)

50-Sn-105

MAT 5004

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-105



7

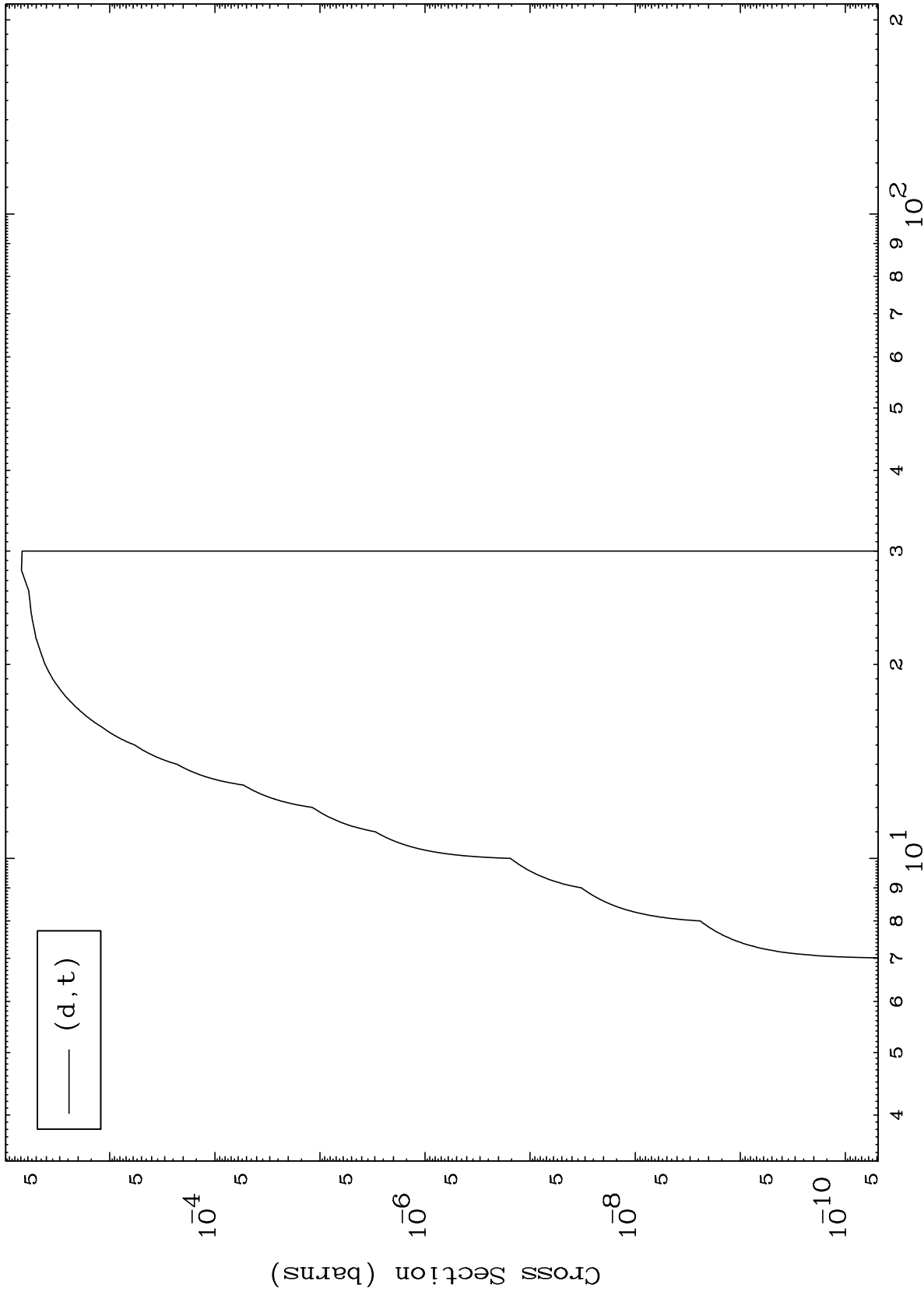
Incident Energy (MeV)

50-Sn-105

MAT 5004

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-105



8

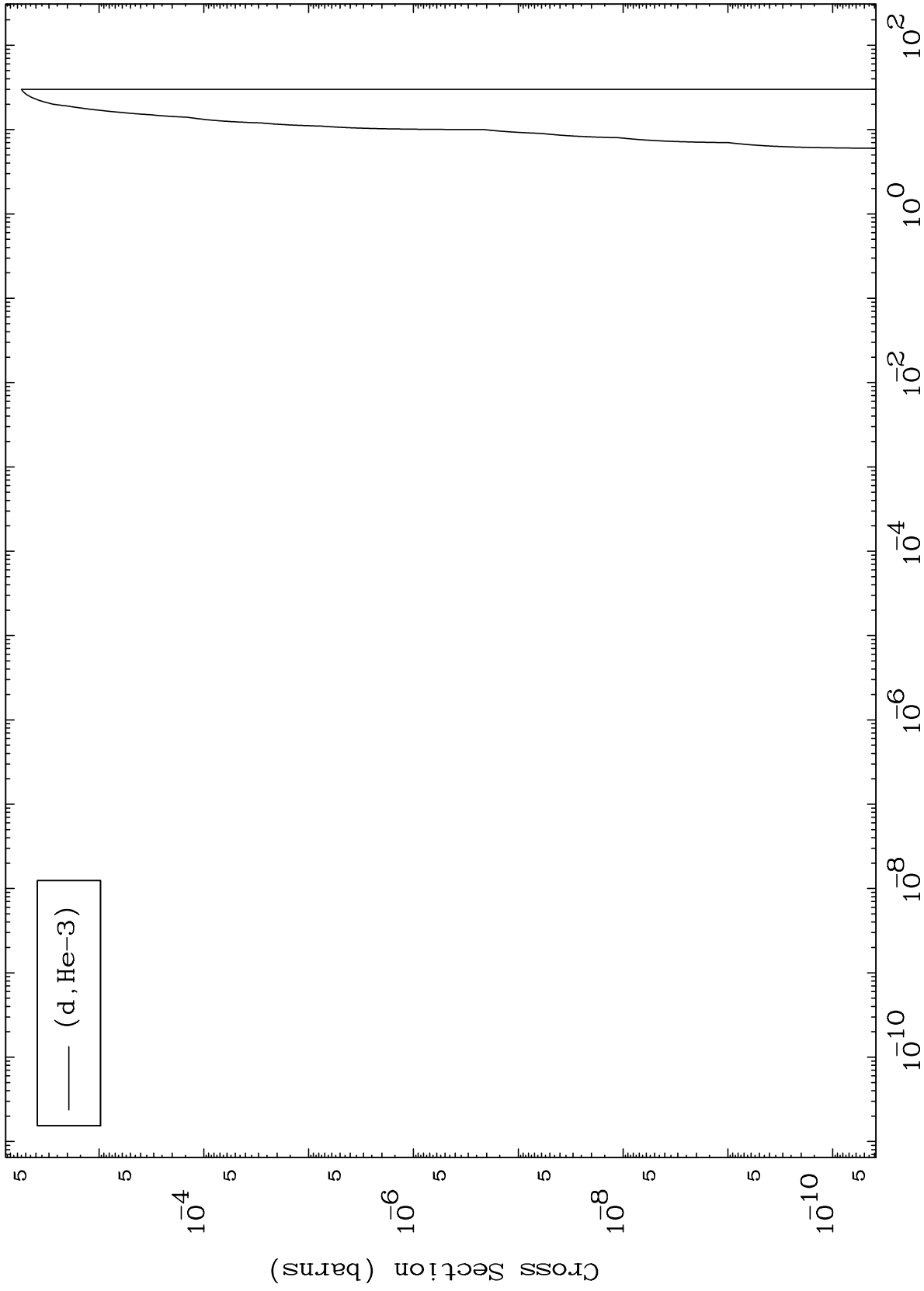
Incident Energy (MeV)

50-Sn-105

MAT 5004

(d,He3) Levels
0 Kelvin Cross Sections

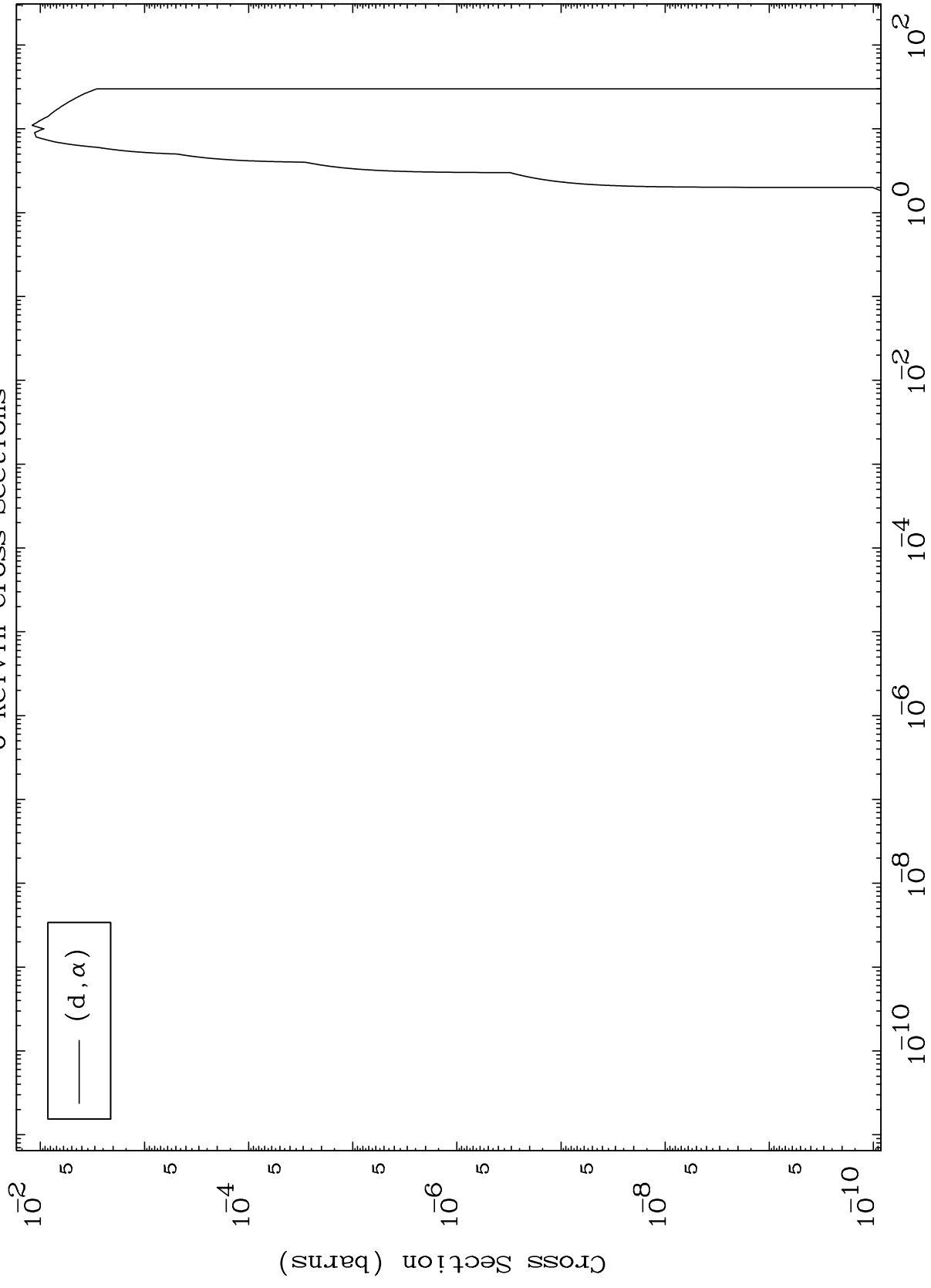
50-Sn-105



MAT 5004

(d,α) Levels
0 Kelvin Cross Sections

50-Sn-105



10

Incident Energy (MeV)

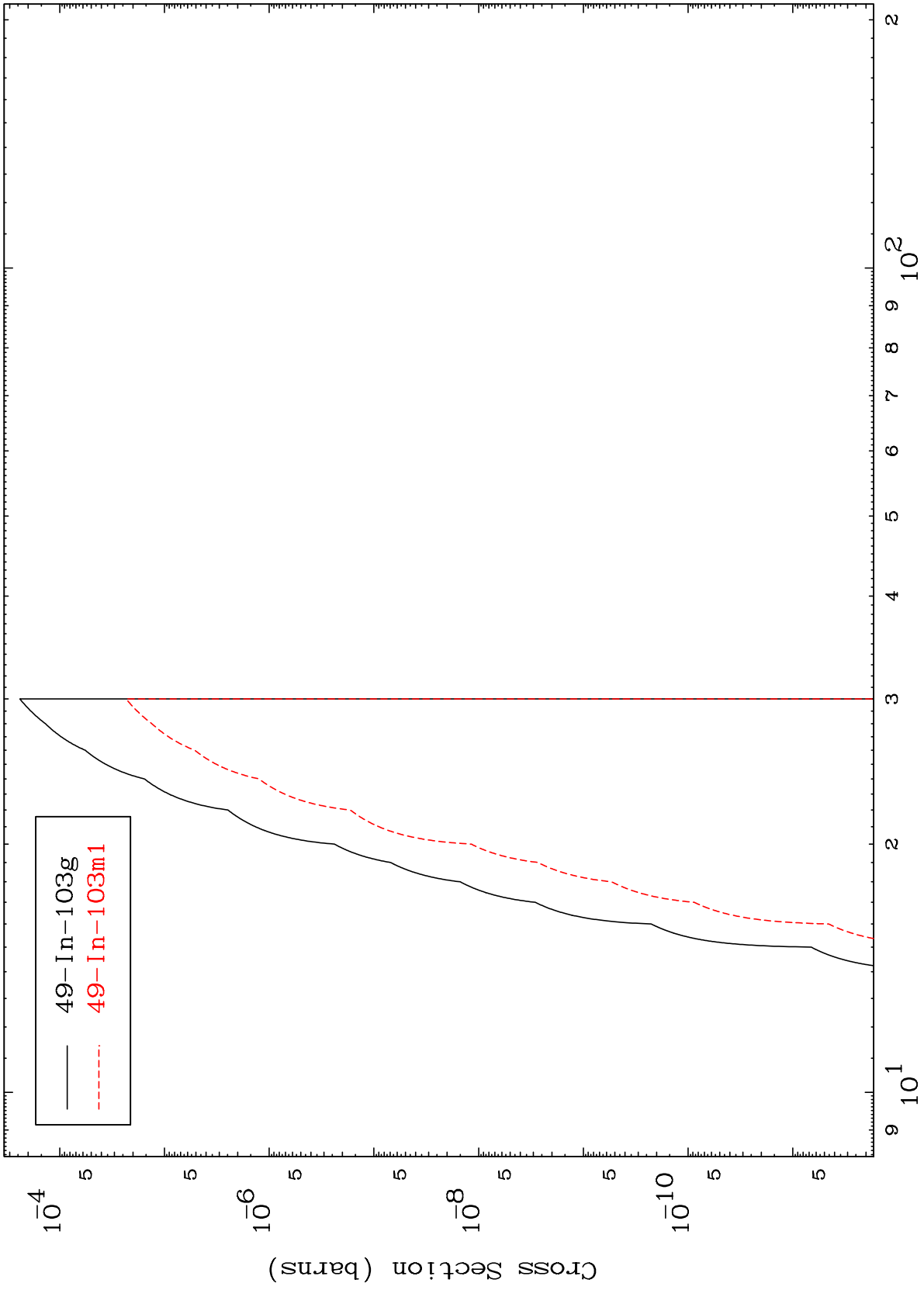
50-Sn-105

MAT 5004

(d, n') He-3

50-Sn-105

Radionuclide Production Cross Section



11

Incident Energy (MeV)

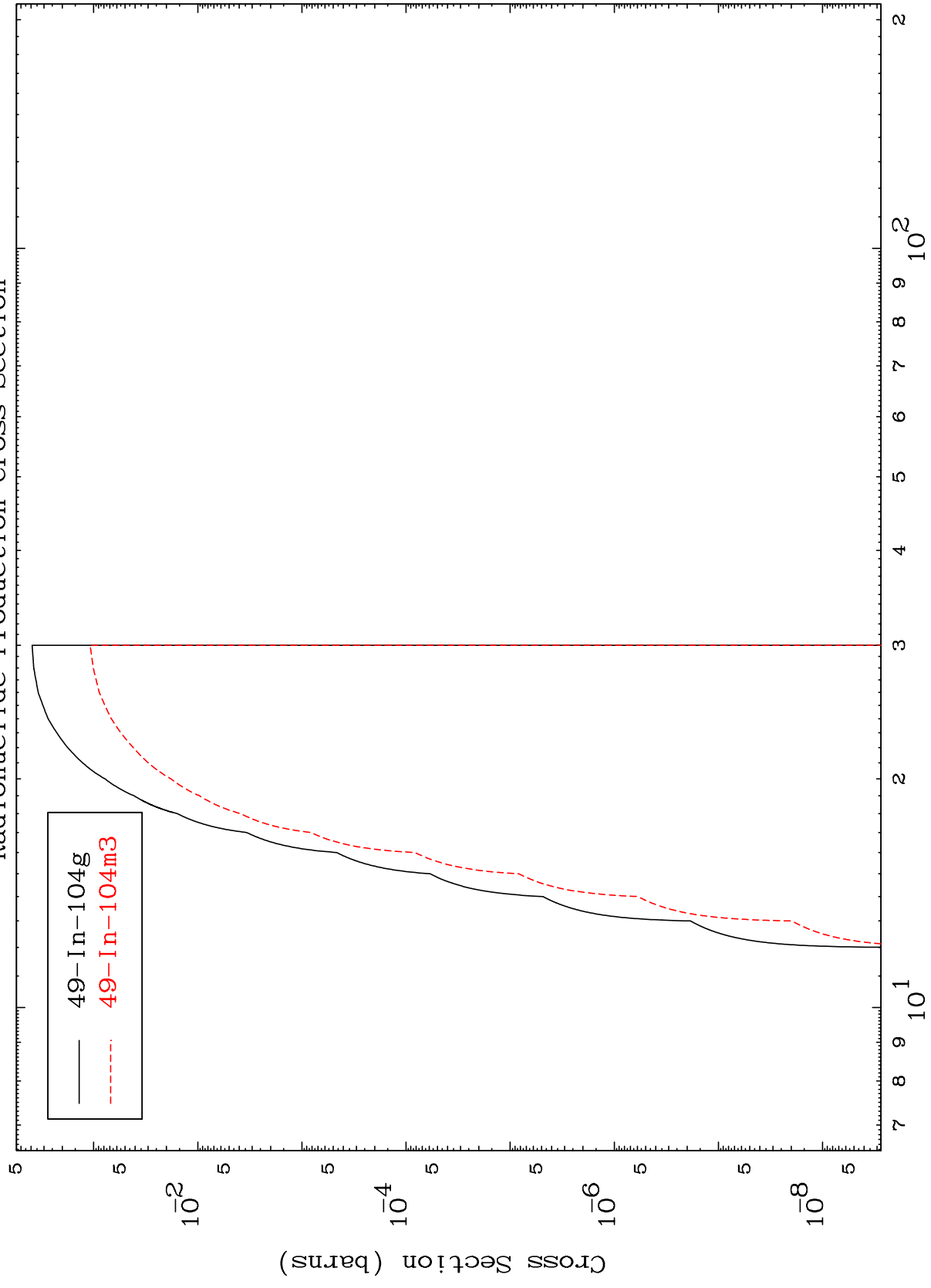
50-Sn-105

MAT 5004

(d,2n) p

50-Sn-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

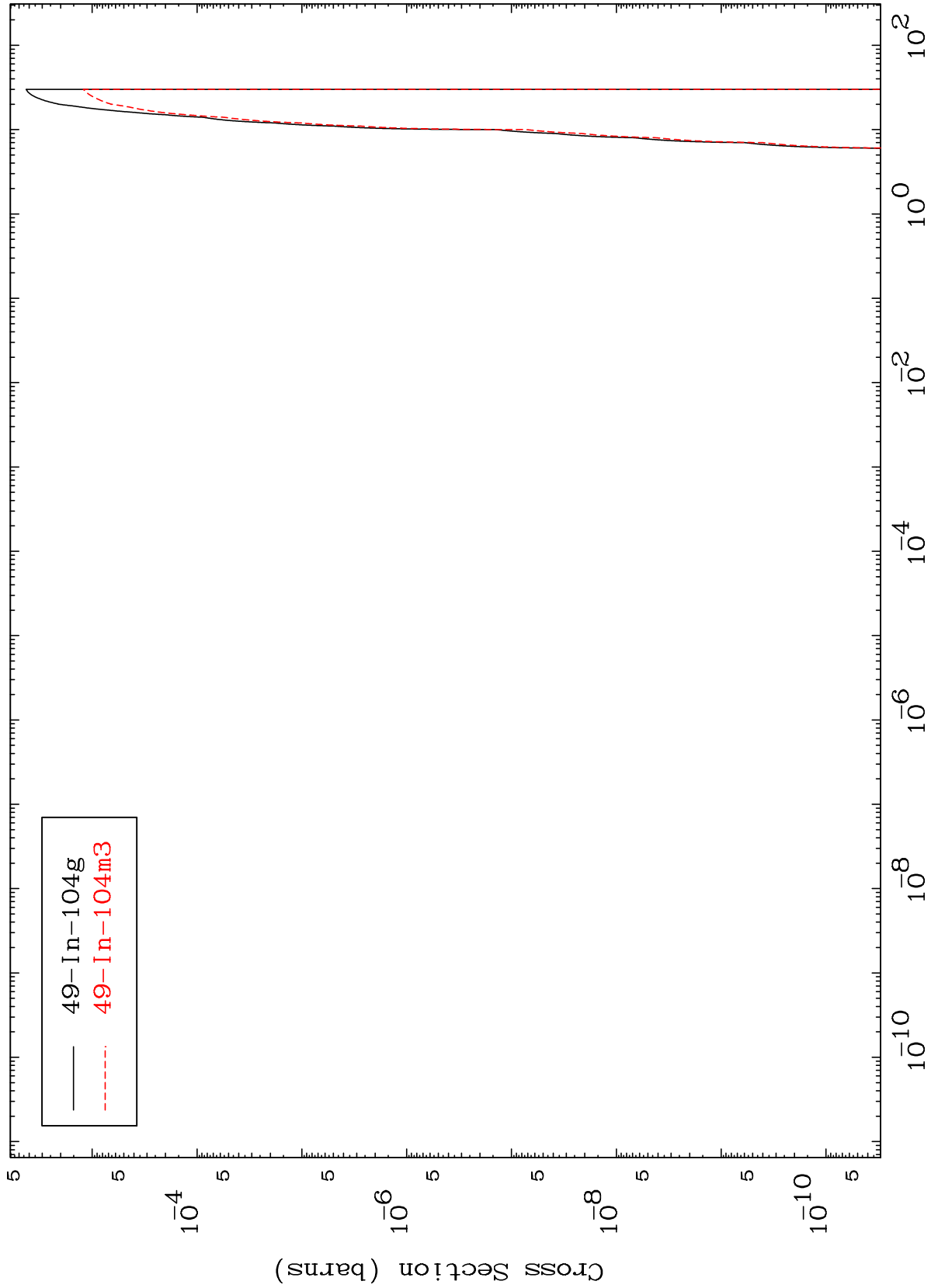
50-Sn-105

MAT 5004

(d,He-3)

Radionuclide Production Cross Section

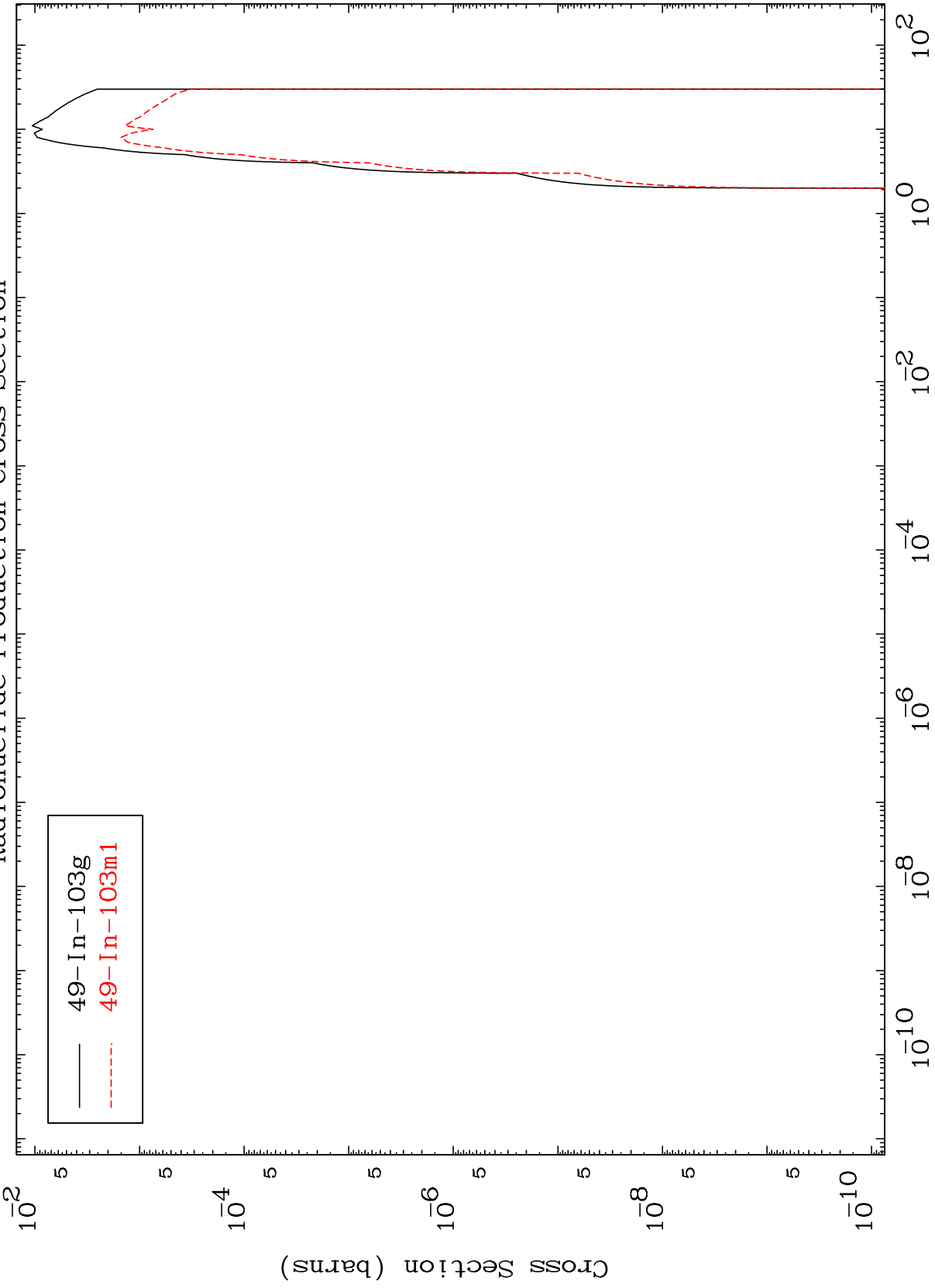
50-Sn-105



MAT 5004

Radionuclide Production Cross Section
(d, α)

50-Sn-105

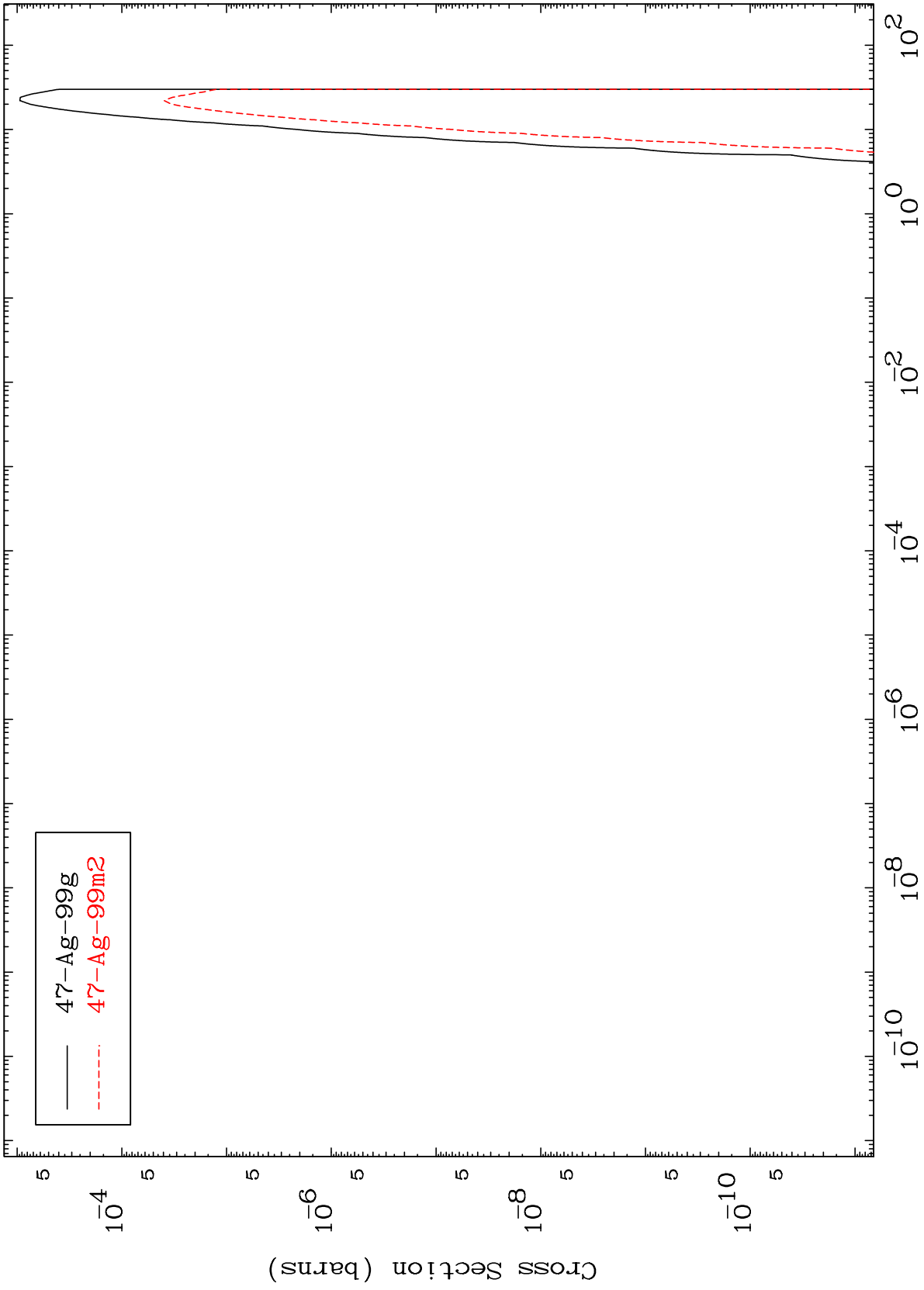


49-In-103g
49-In-103m1

MAT 5004

Radionuclide Production Cross Section
(d,2α)

50-Sn-105

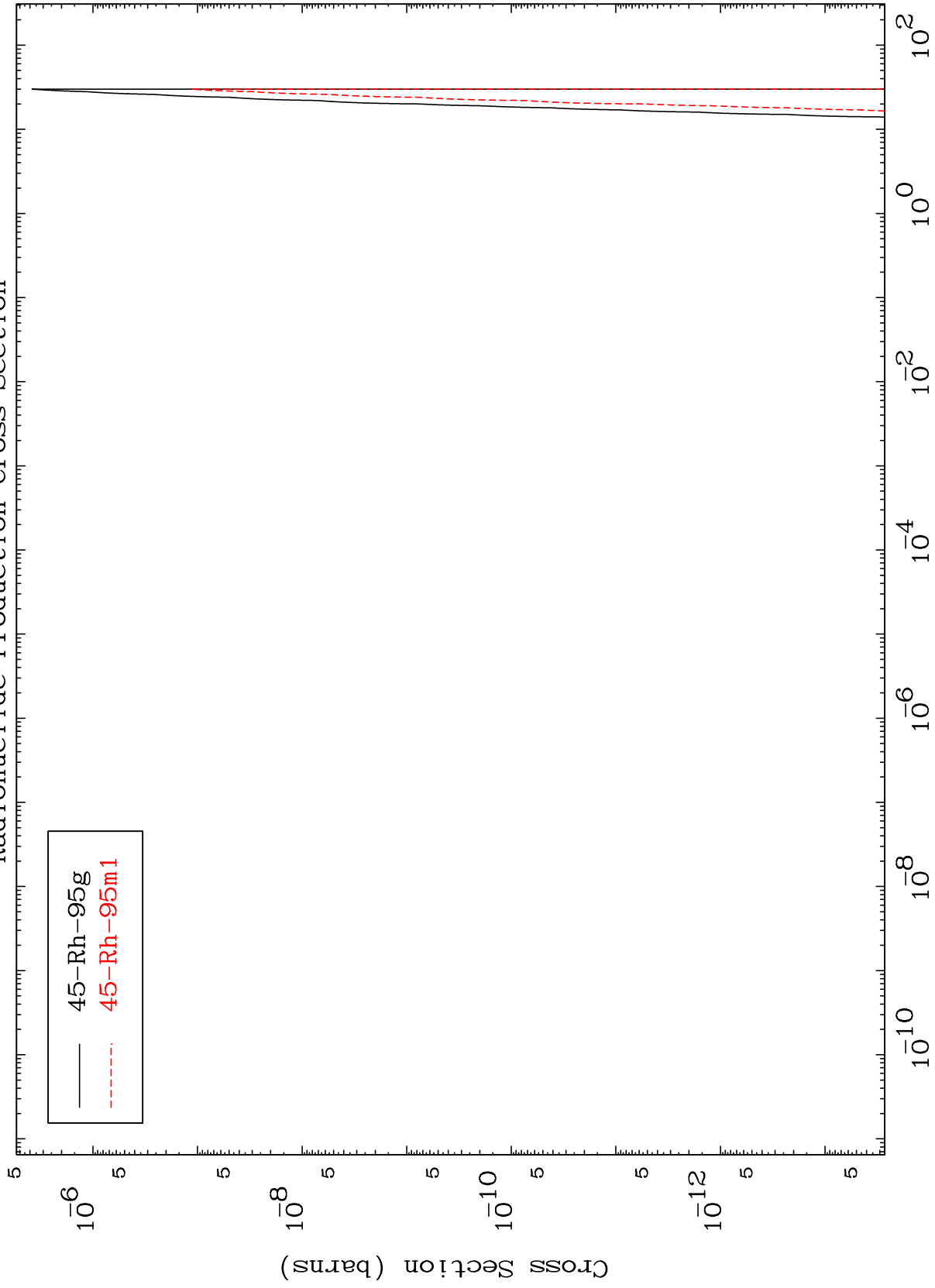


— 47-Ag-99g
- - - 47-Ag-99m2

MAT 5004

Radionuclide Production Cross Section
(d,3 α)

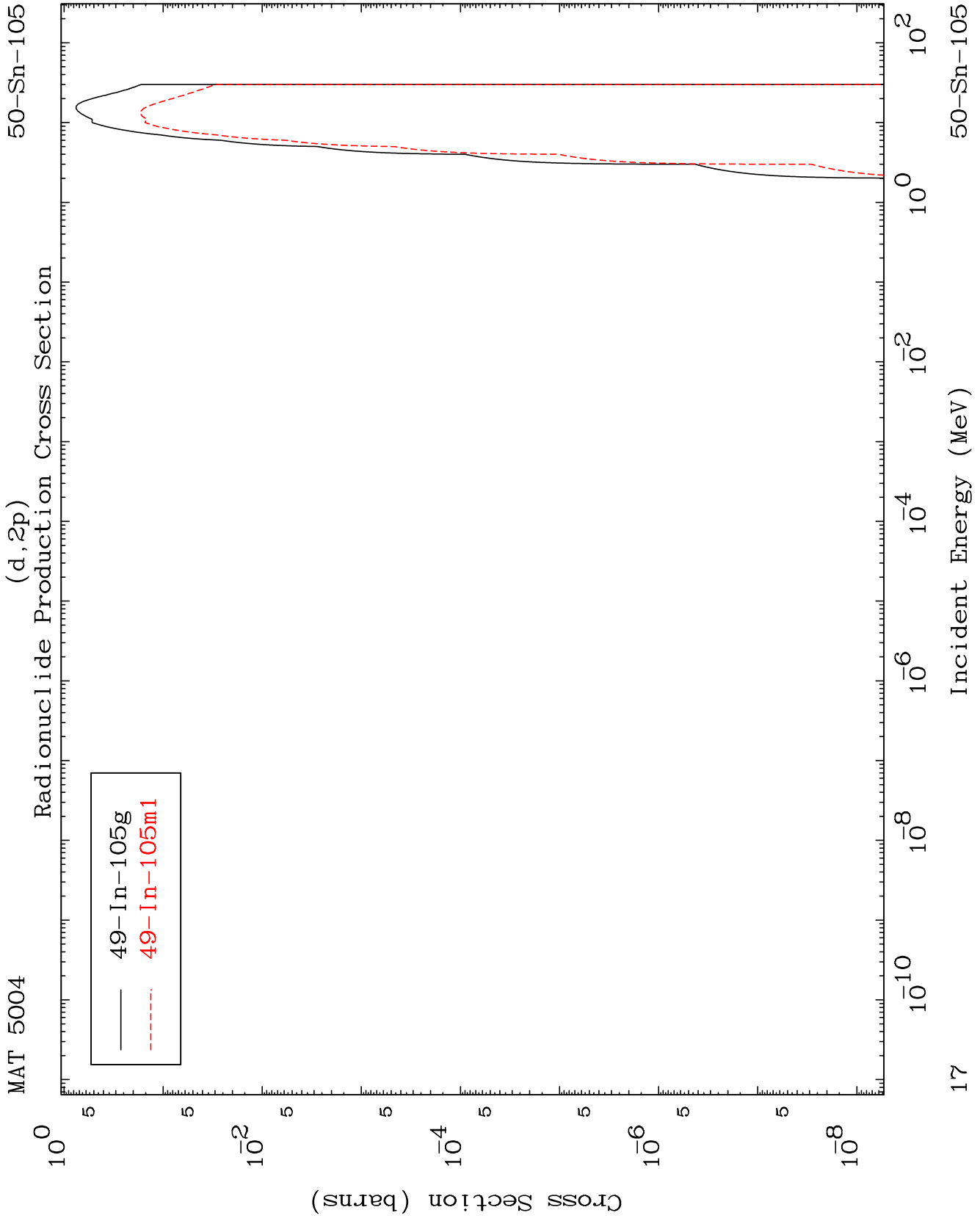
50-Sn-105



16

Incident Energy (MeV)

50-Sn-105

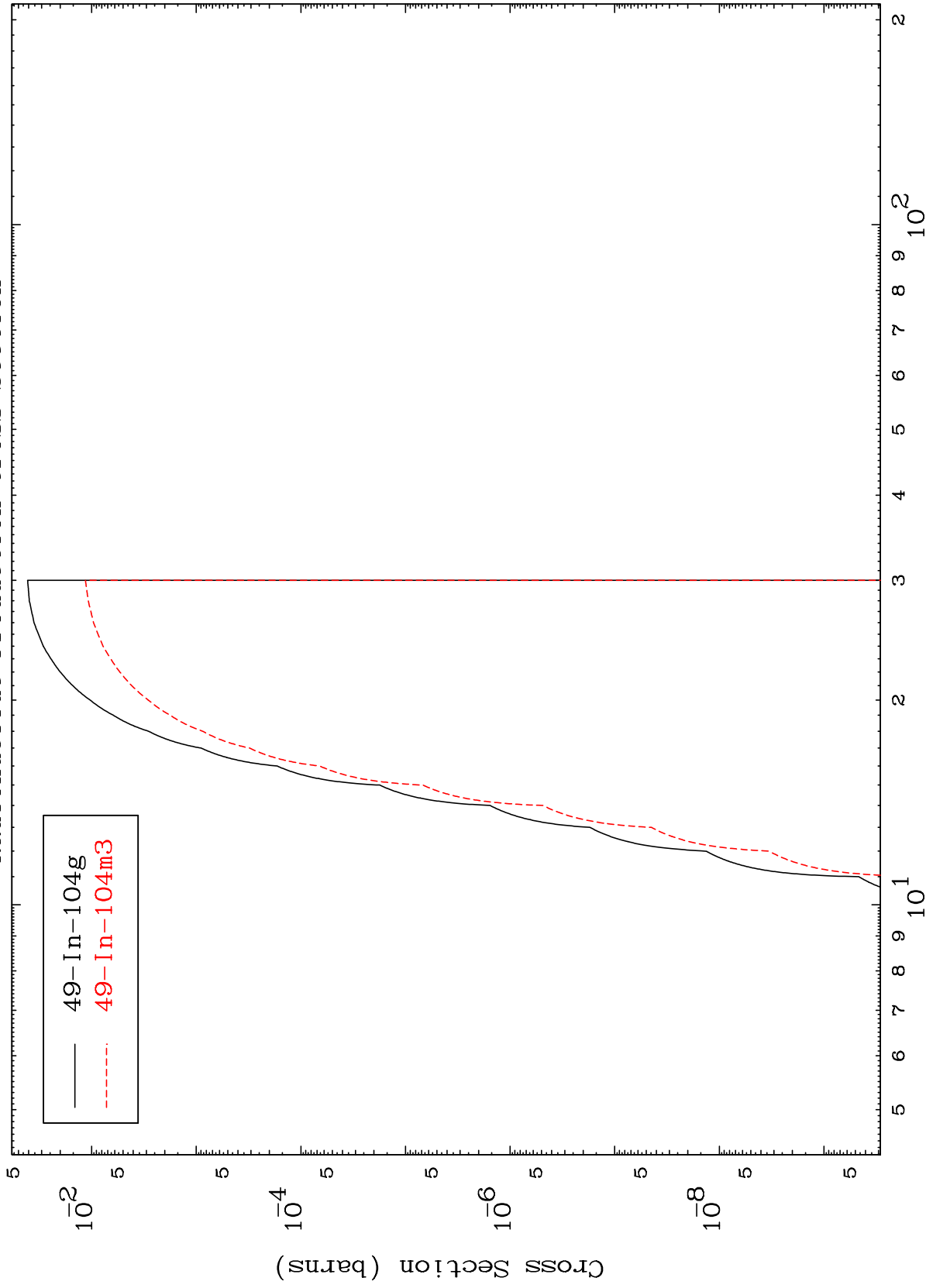


MAT 5004

(d,p) d

50-Sn-105

Radionuclide Production Cross Section



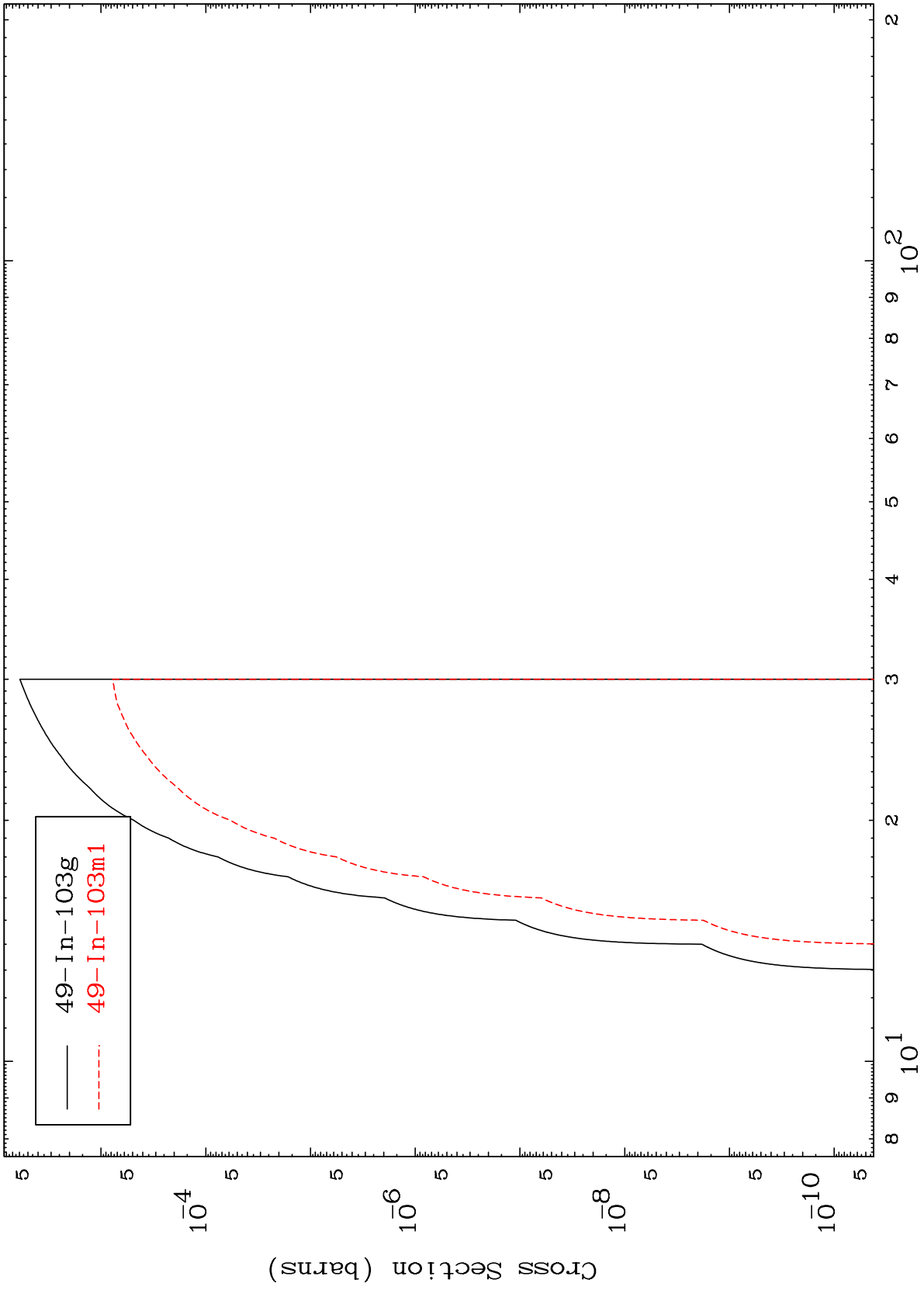
49-In-104g
49-In-104m3

MAT 5004

(d,p) t

50-Sn-105

Radionuclide Production Cross Section



49-In-103g
49-In-103m1

19

Incident Energy (MeV)

50-Sn-105