

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

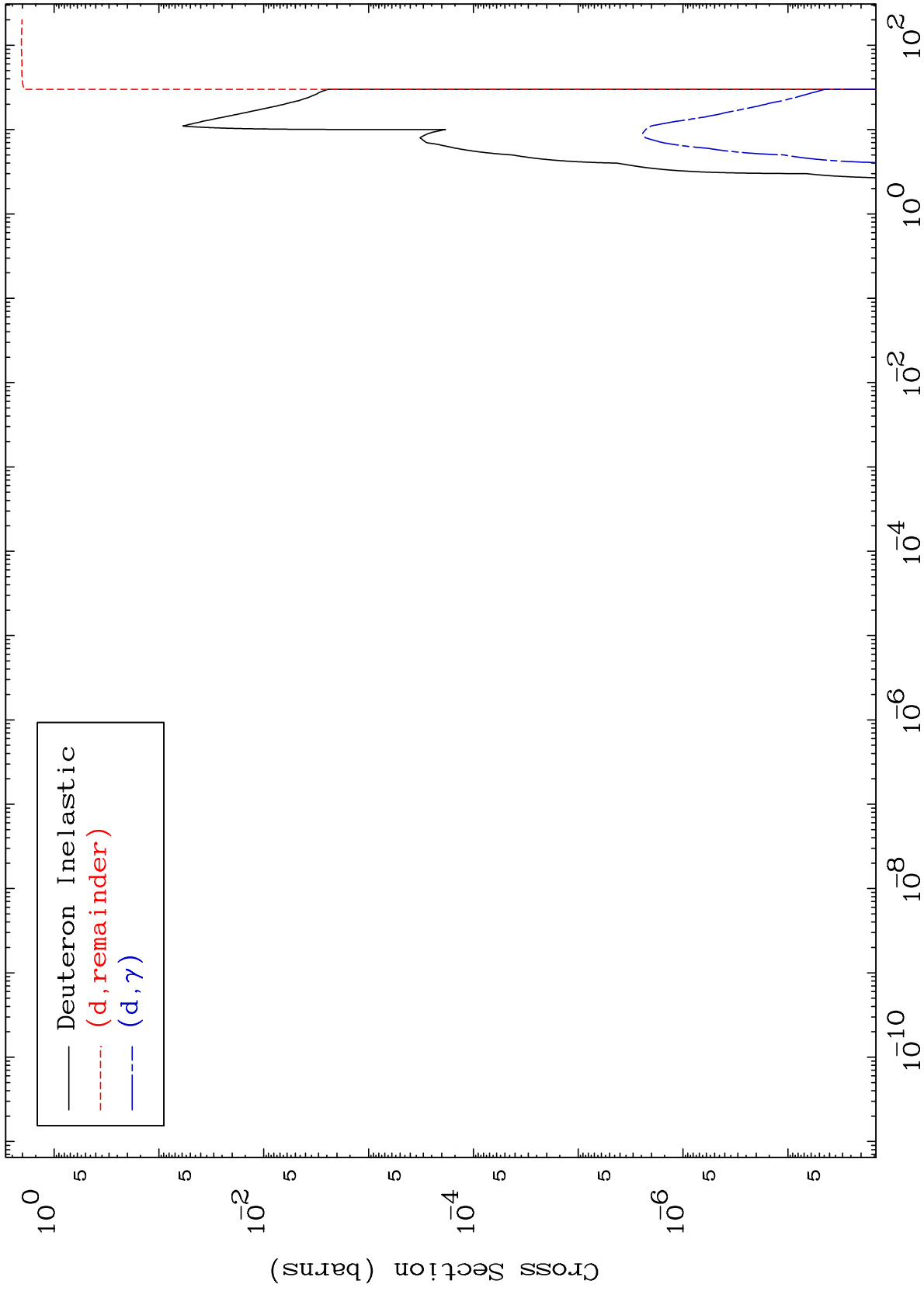
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5001

Deuteron Major
0 Kelvin Cross Sections

50-Sn-104



1

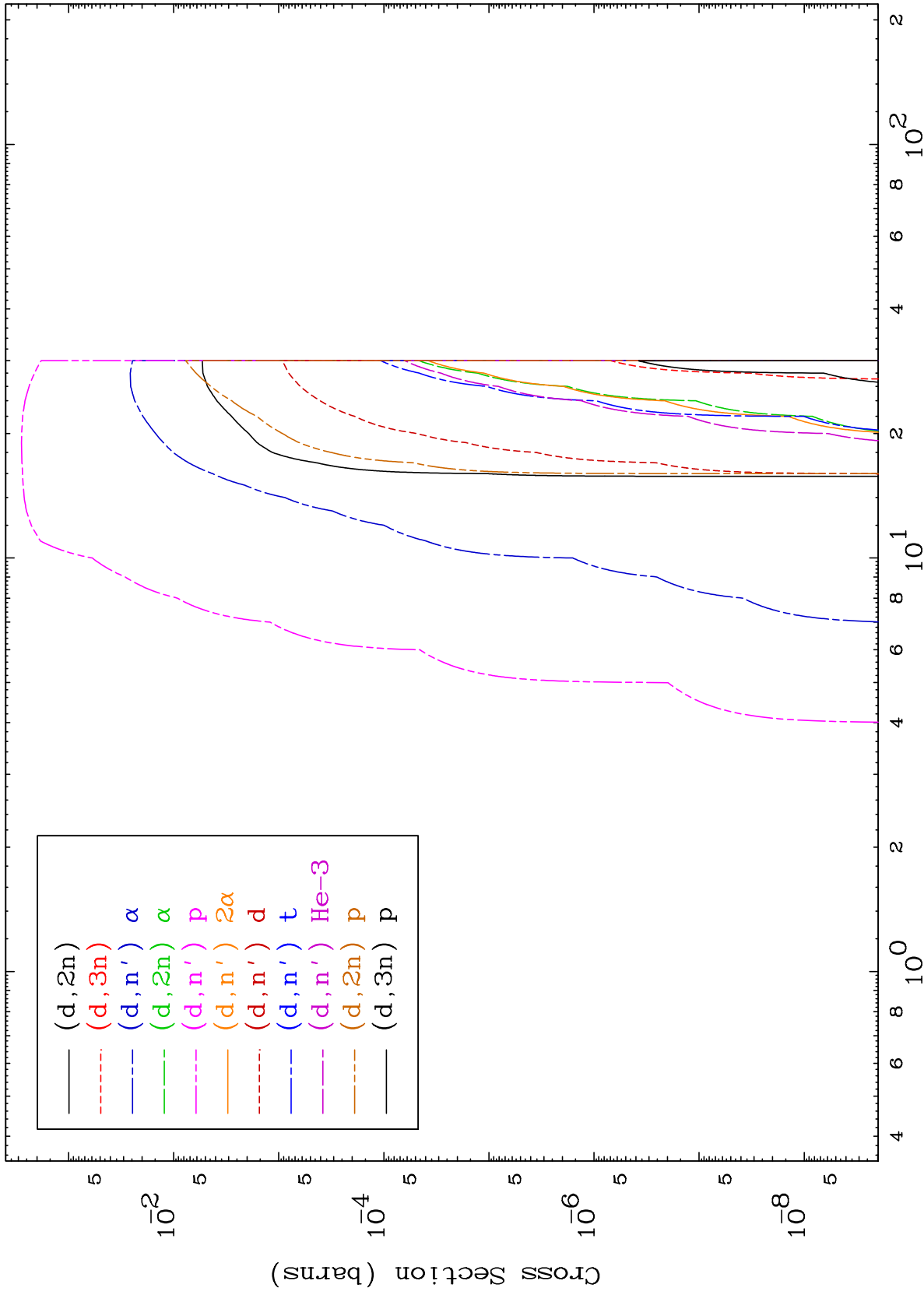
Incident Energy (MeV)

50-Sn-104

MAT 5001

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-104



2

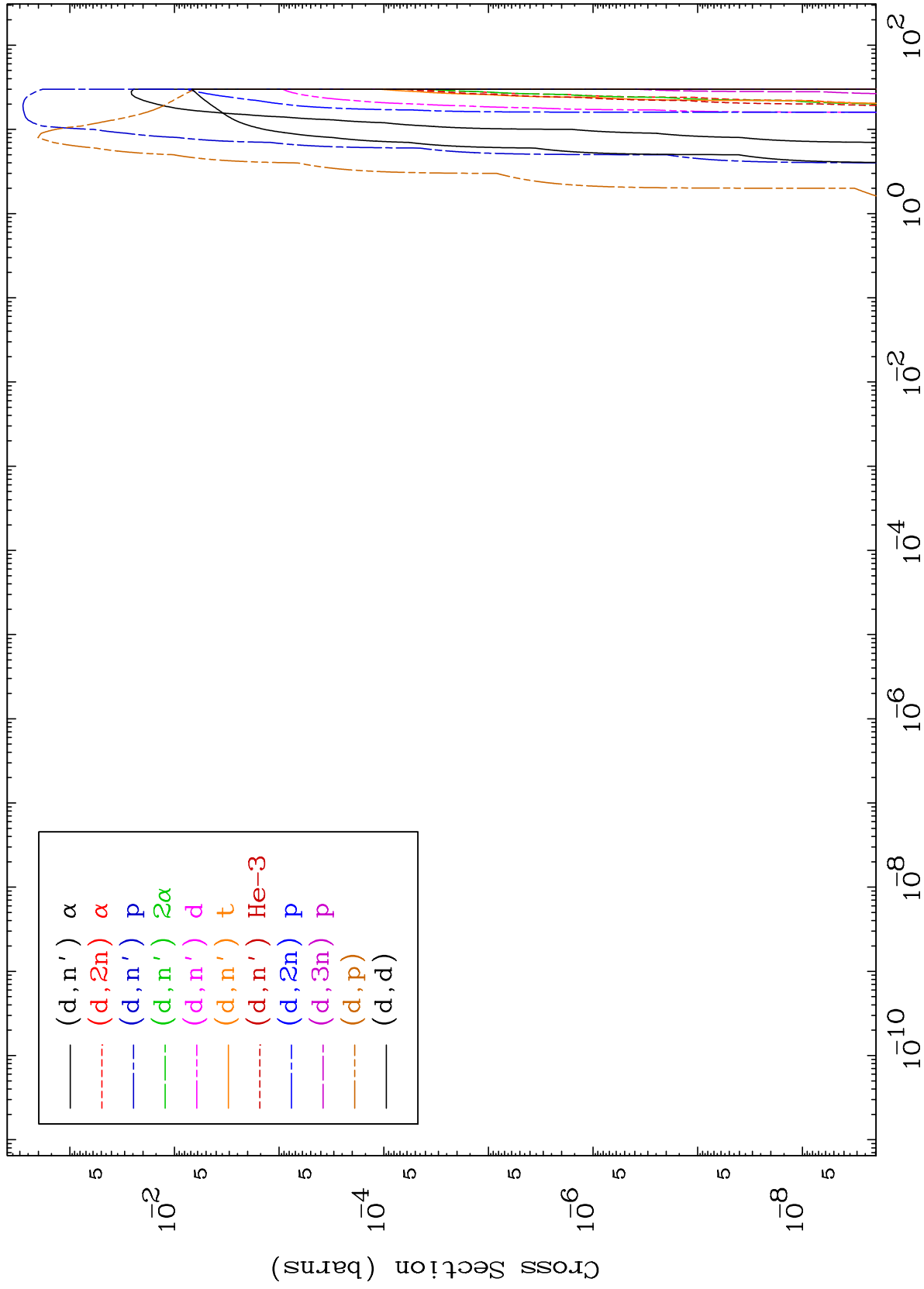
Incident Energy (MeV)

50-Sn-104

MAT 5001

Deuteron Charged Particle
0 Kelvin Cross Sections

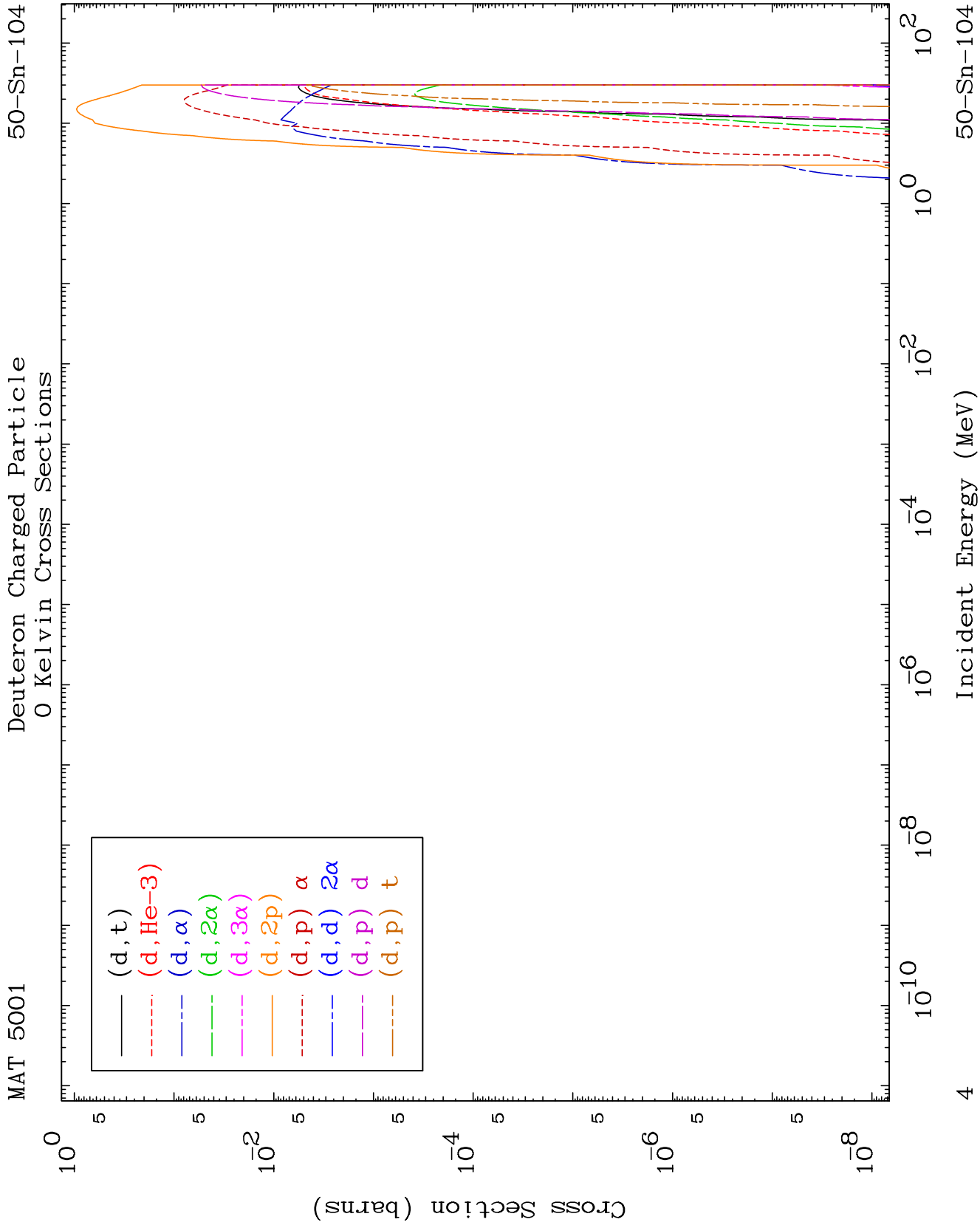
50-Sn-104



3

Incident Energy (MeV)

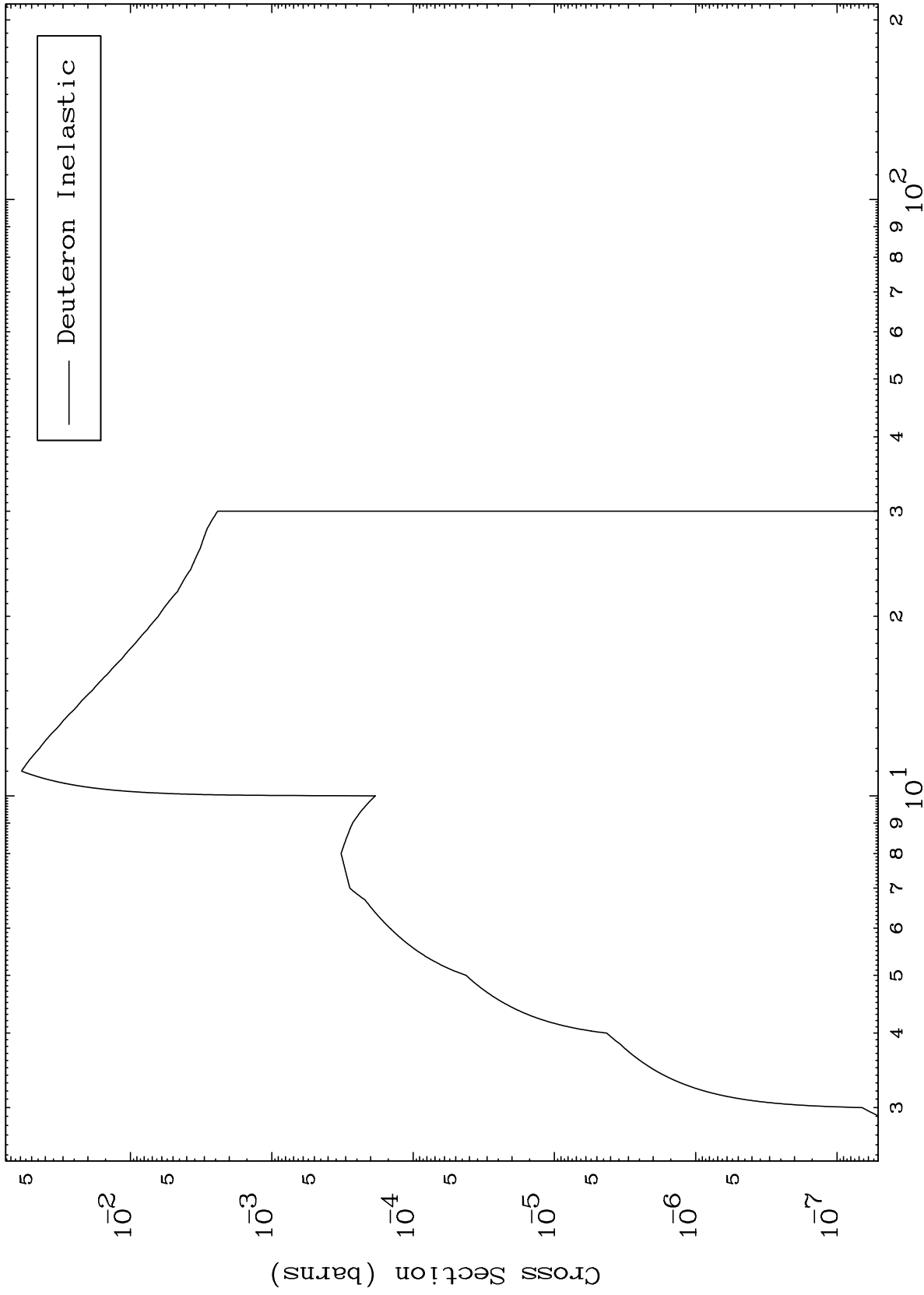
50-Sn-104



MAT 5001

(d,n') Level
0 Kelvin Cross Sections

50-Sn-104



5

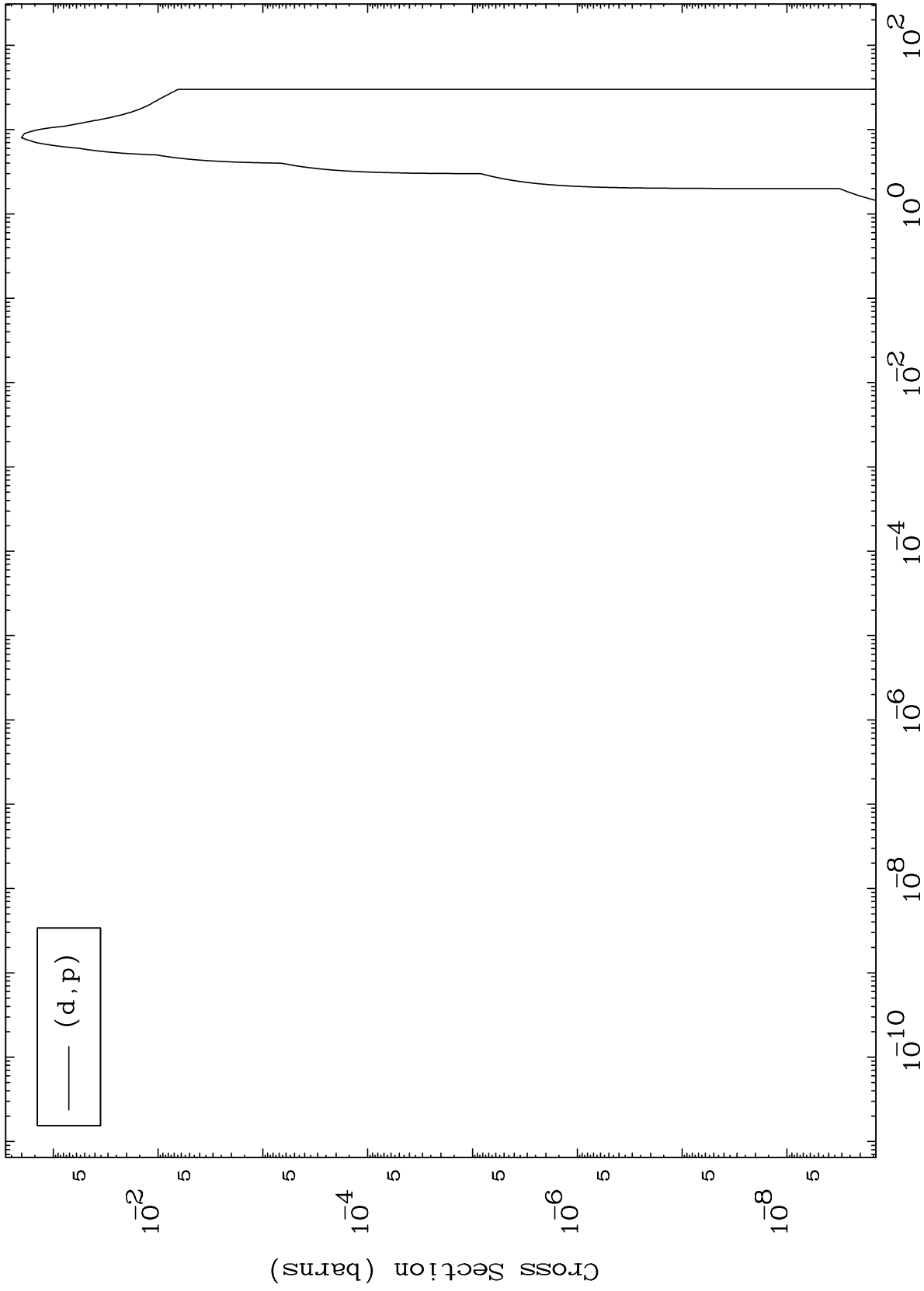
Incident Energy (MeV)

50-Sn-104

MAT 5001

(d,p) Levels
0 Kelvin Cross Sections

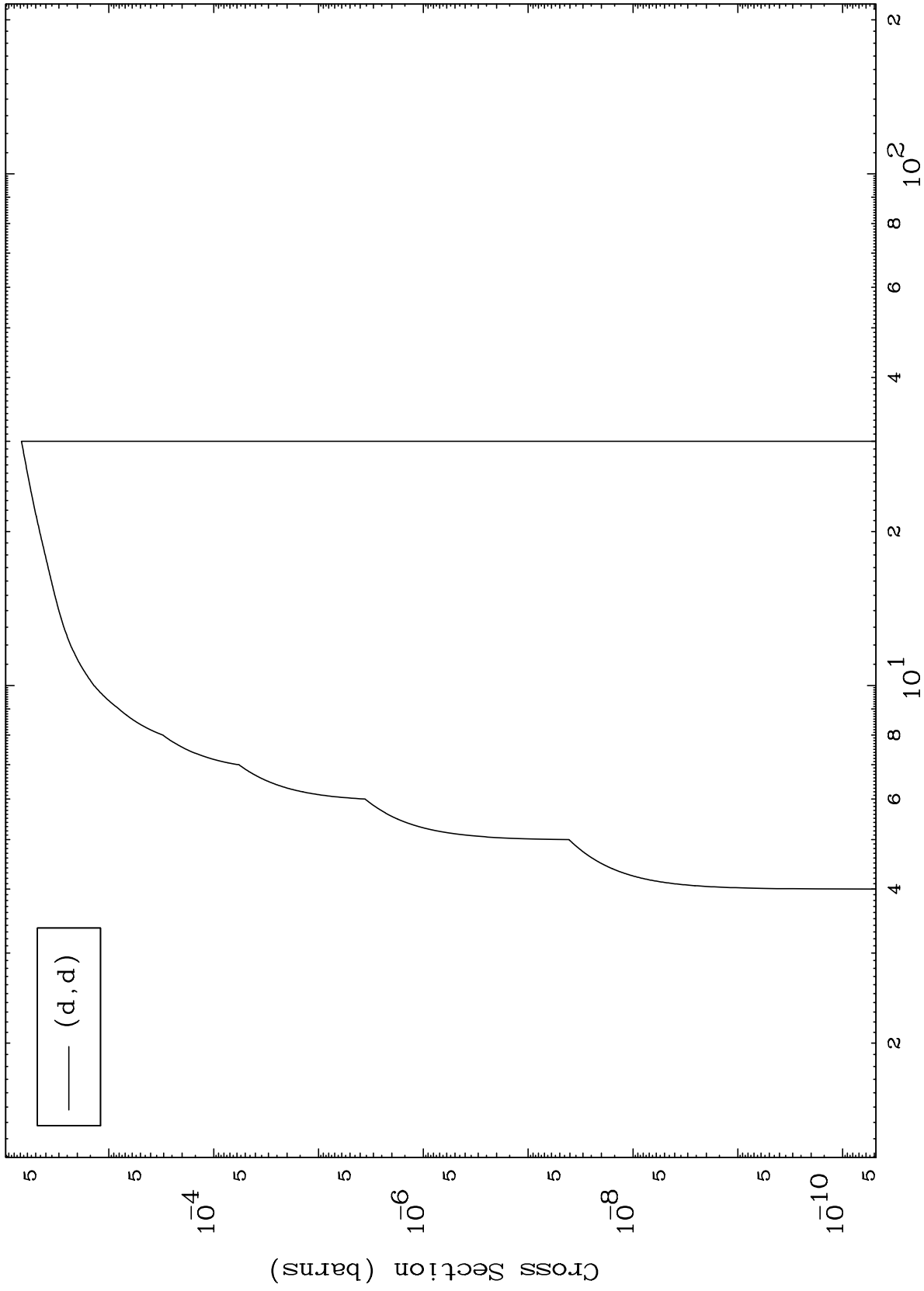
50-Sn-104



MAT 5001

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-104



7

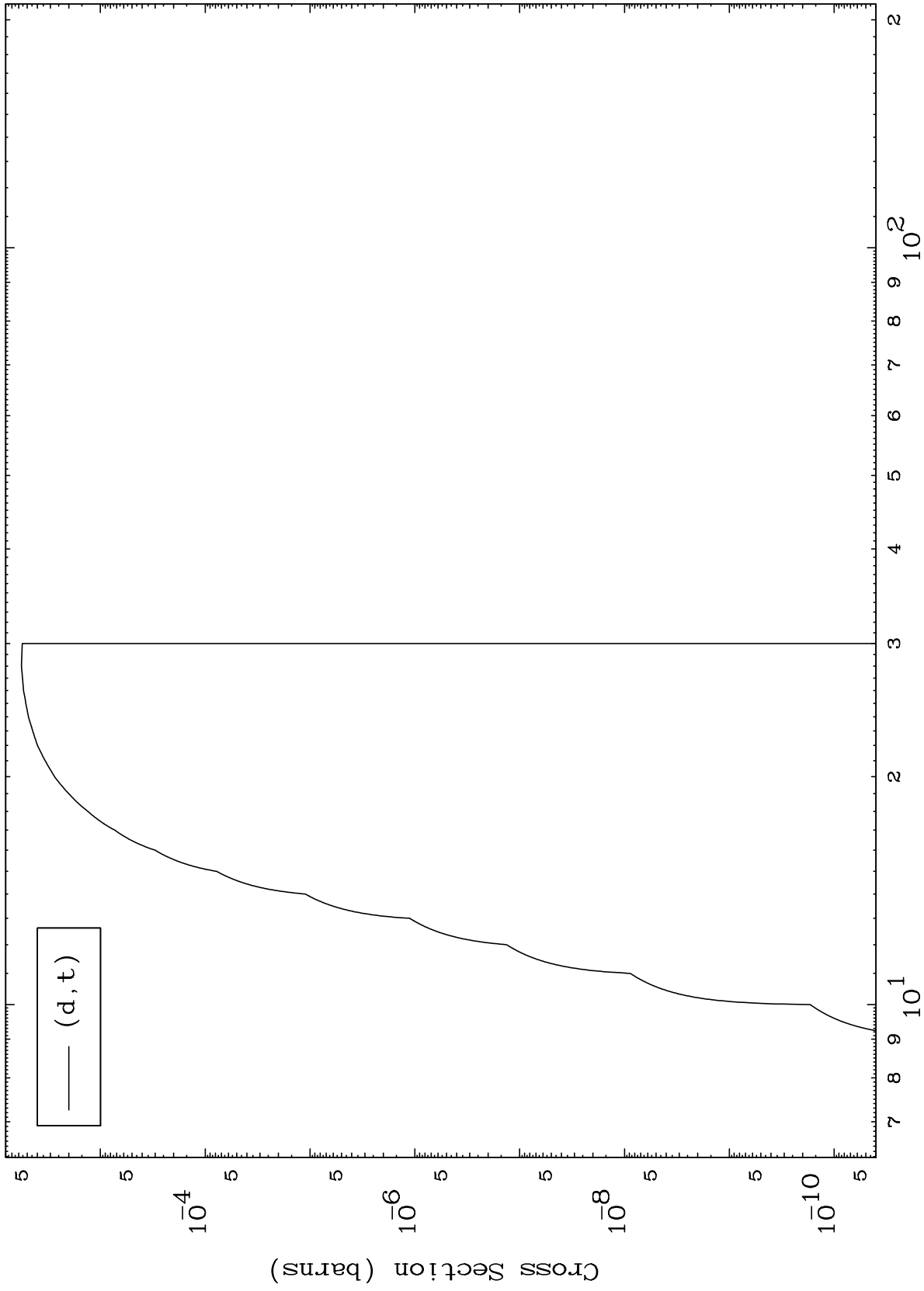
Incident Energy (MeV)

50-Sn-104

MAT 5001

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-104



8

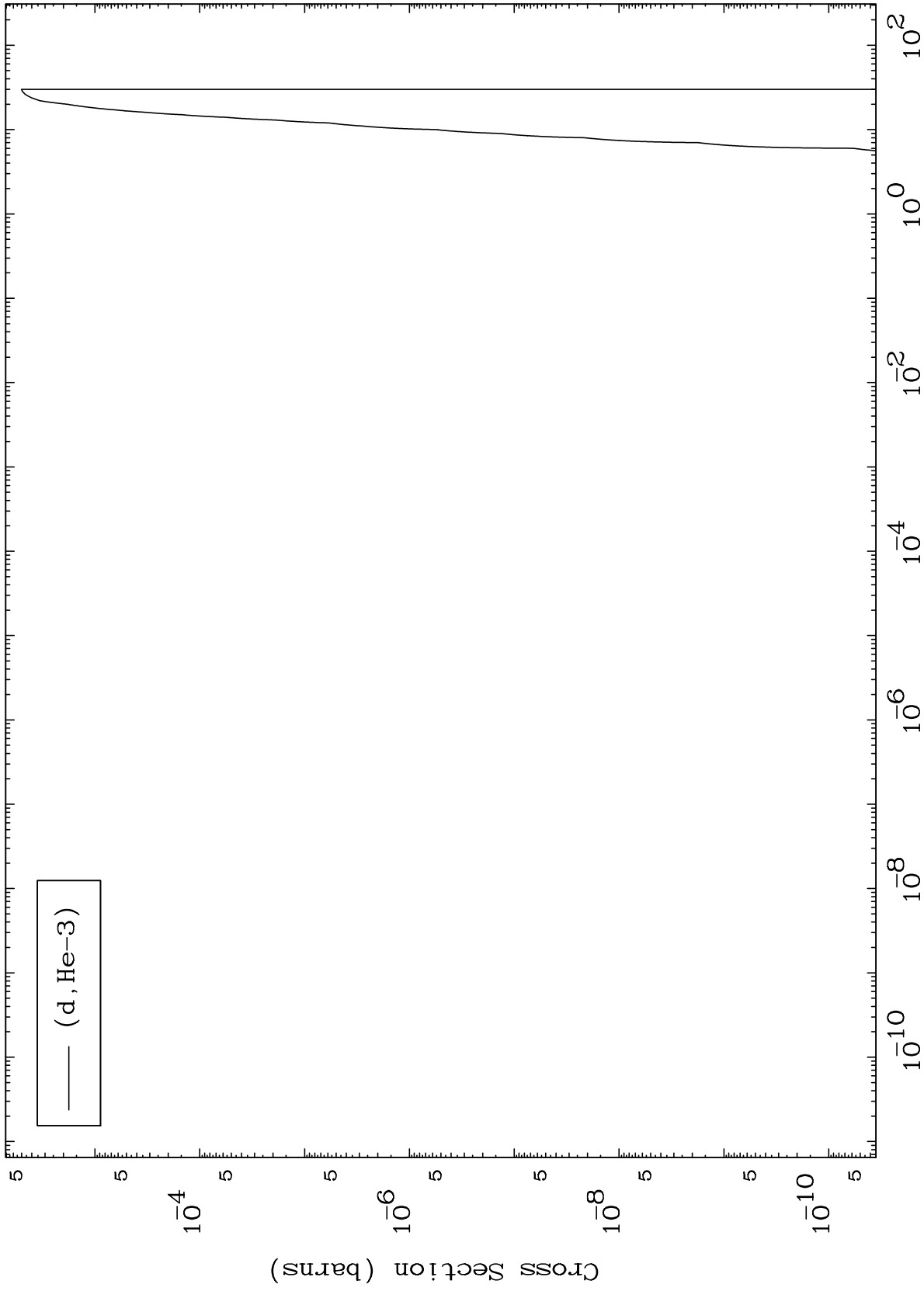
Incident Energy (MeV)

50-Sn-104

MAT 5001

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-104

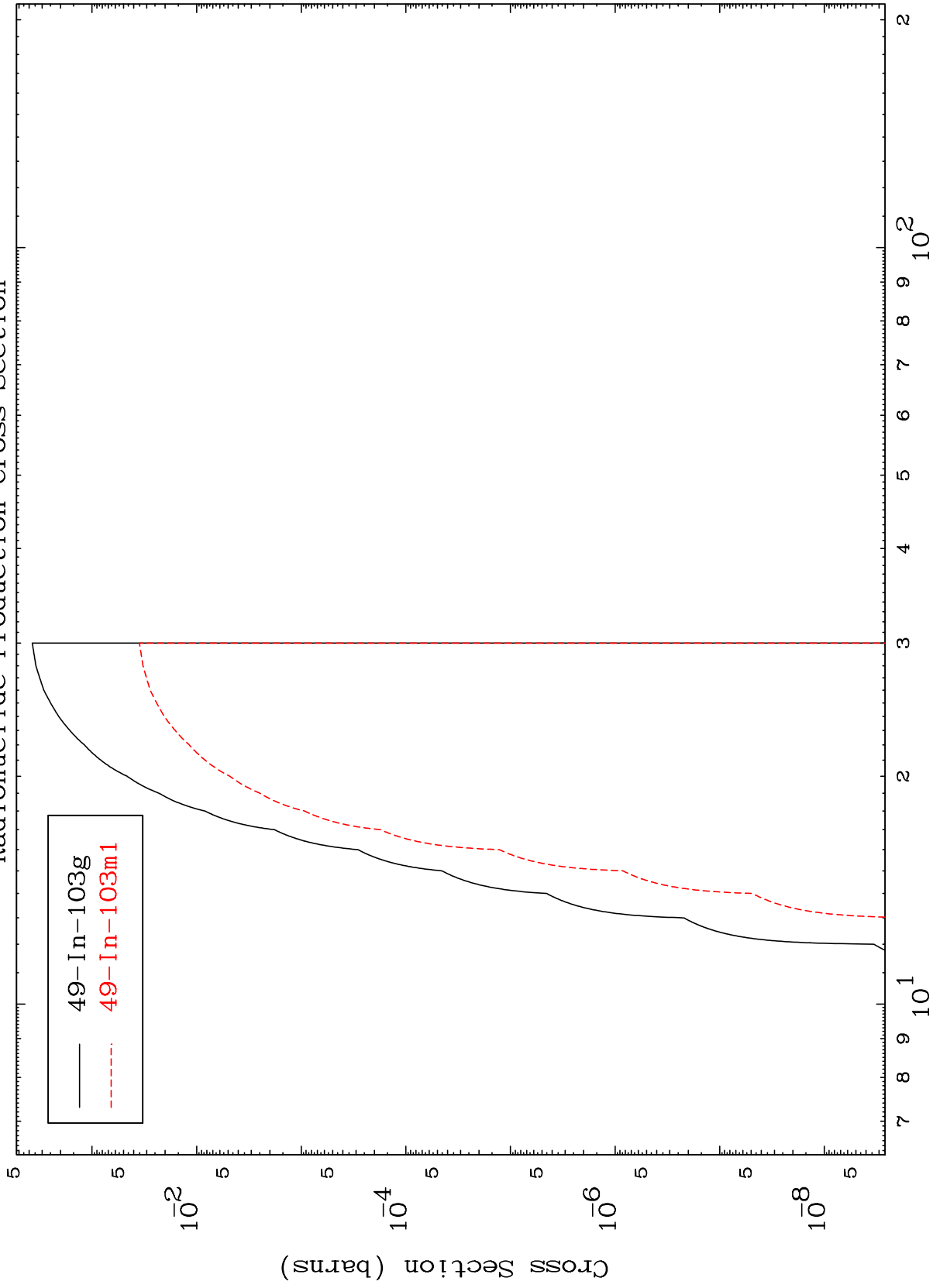


MAT 5001

(d,2n) p

50-Sn-104

Radionuclide Production Cross Section



11

Incident Energy (MeV)

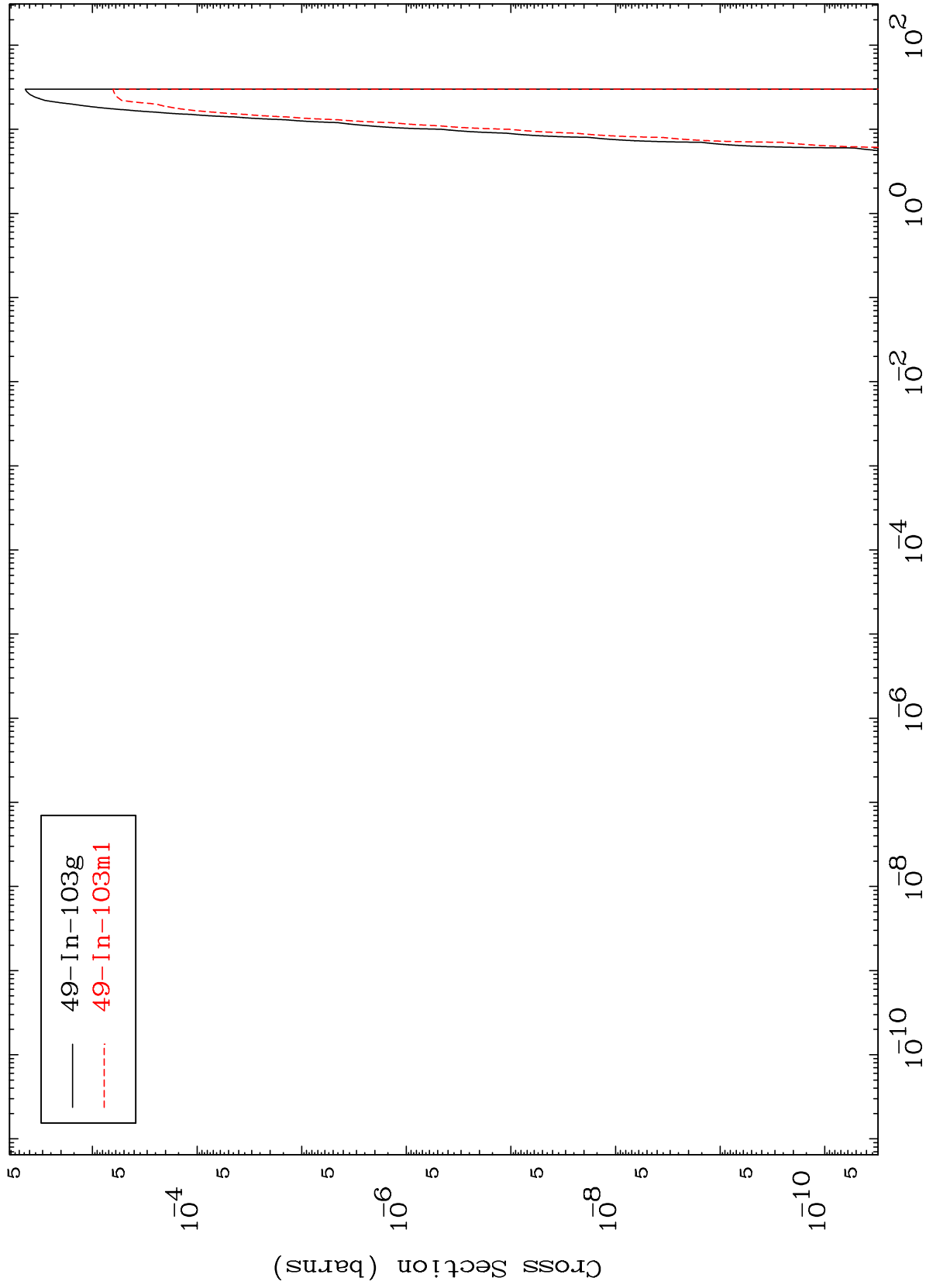
50-Sn-104

MAT 5001

(d,He-3)

Radionuclide Production Cross Section

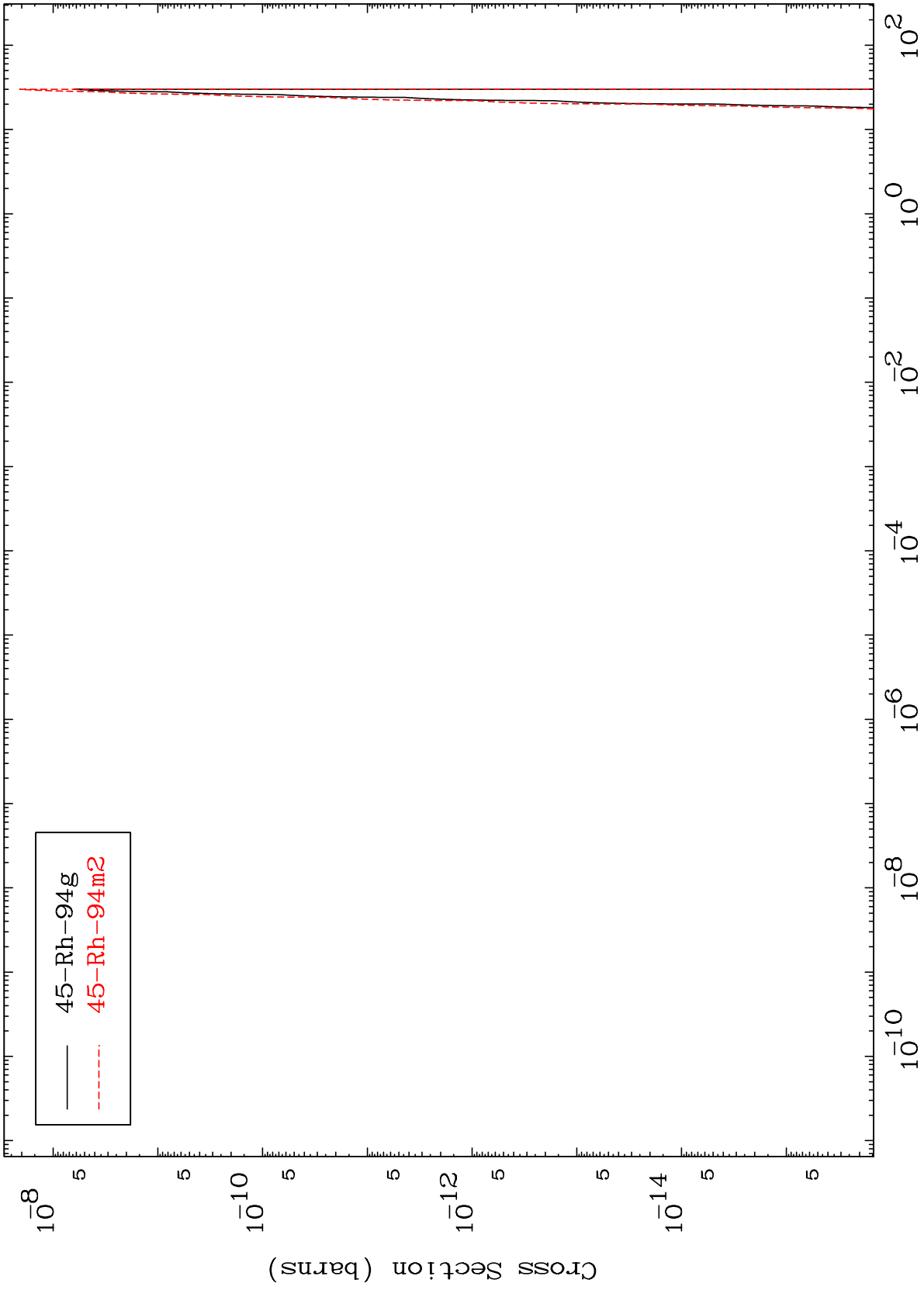
50-Sn-104



MAT 5001

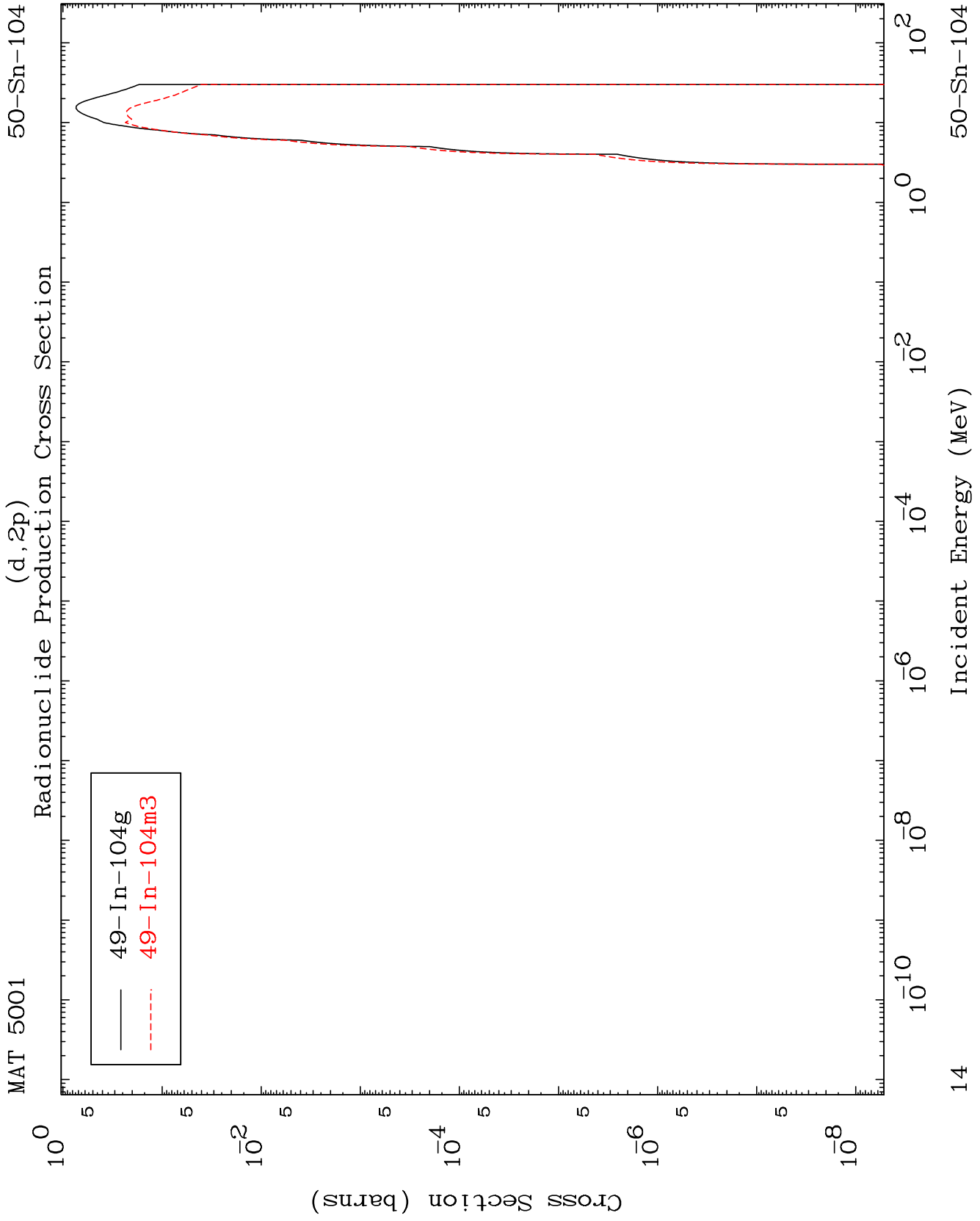
Radionuclide Production Cross Section
(d,3 α)

50-Sn-104



13

50-Sn-104

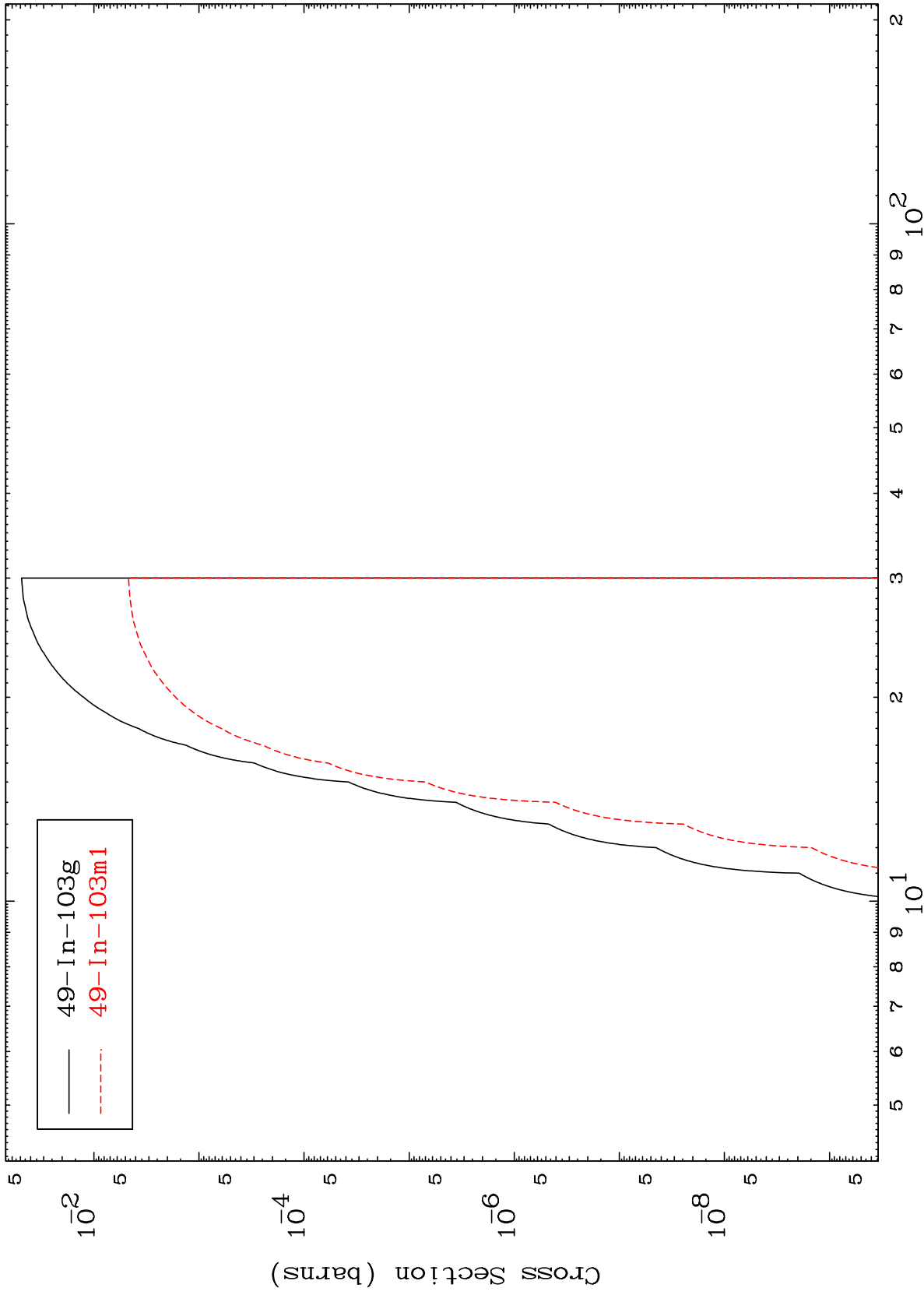


MAT 5001

(d,p) d

50-Sn-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-104