

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

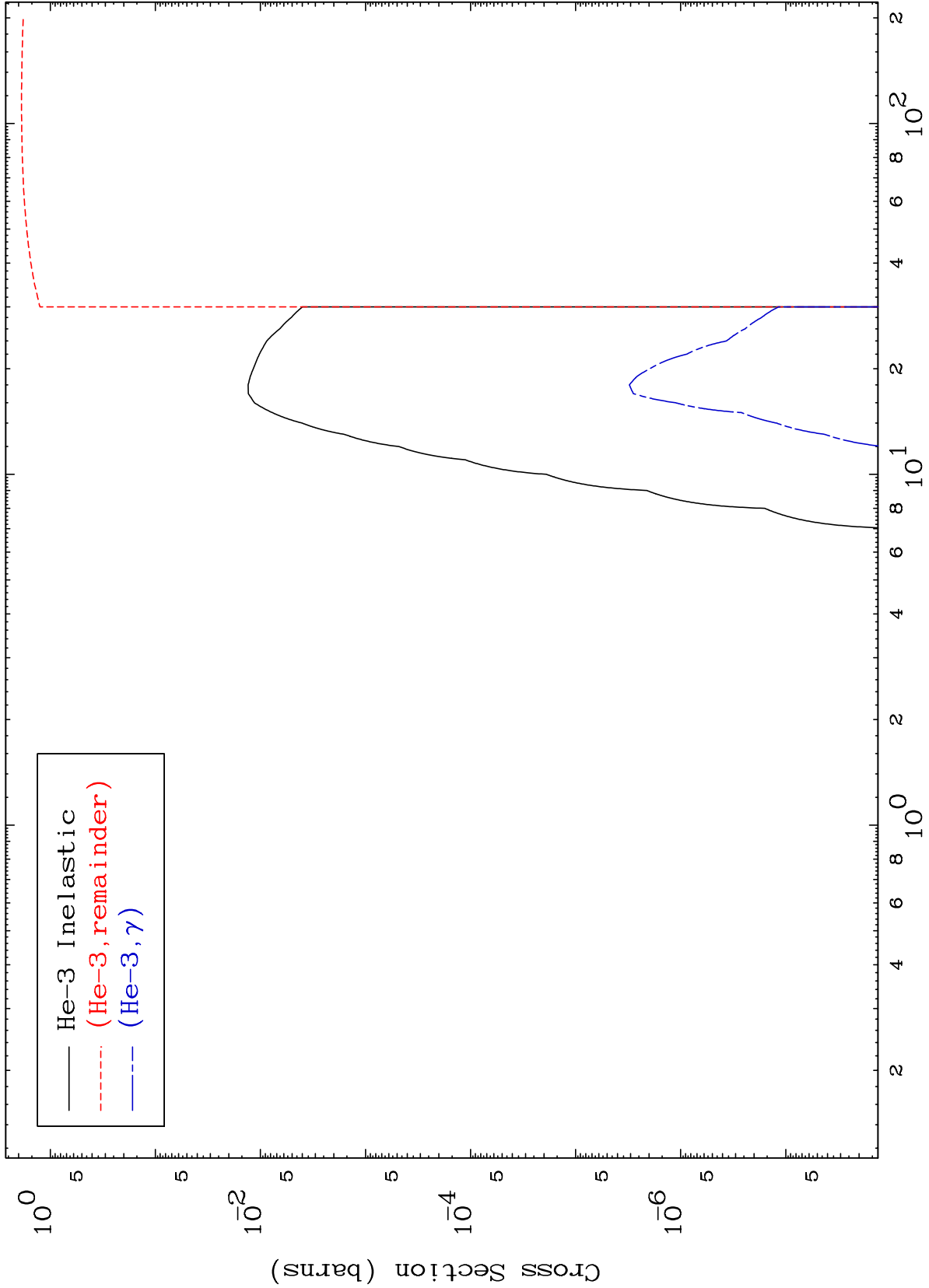
Press Mouse Button to Start

MAT 5113

He-3 Major

51-Sb-117

0 Kelvin Cross Sections

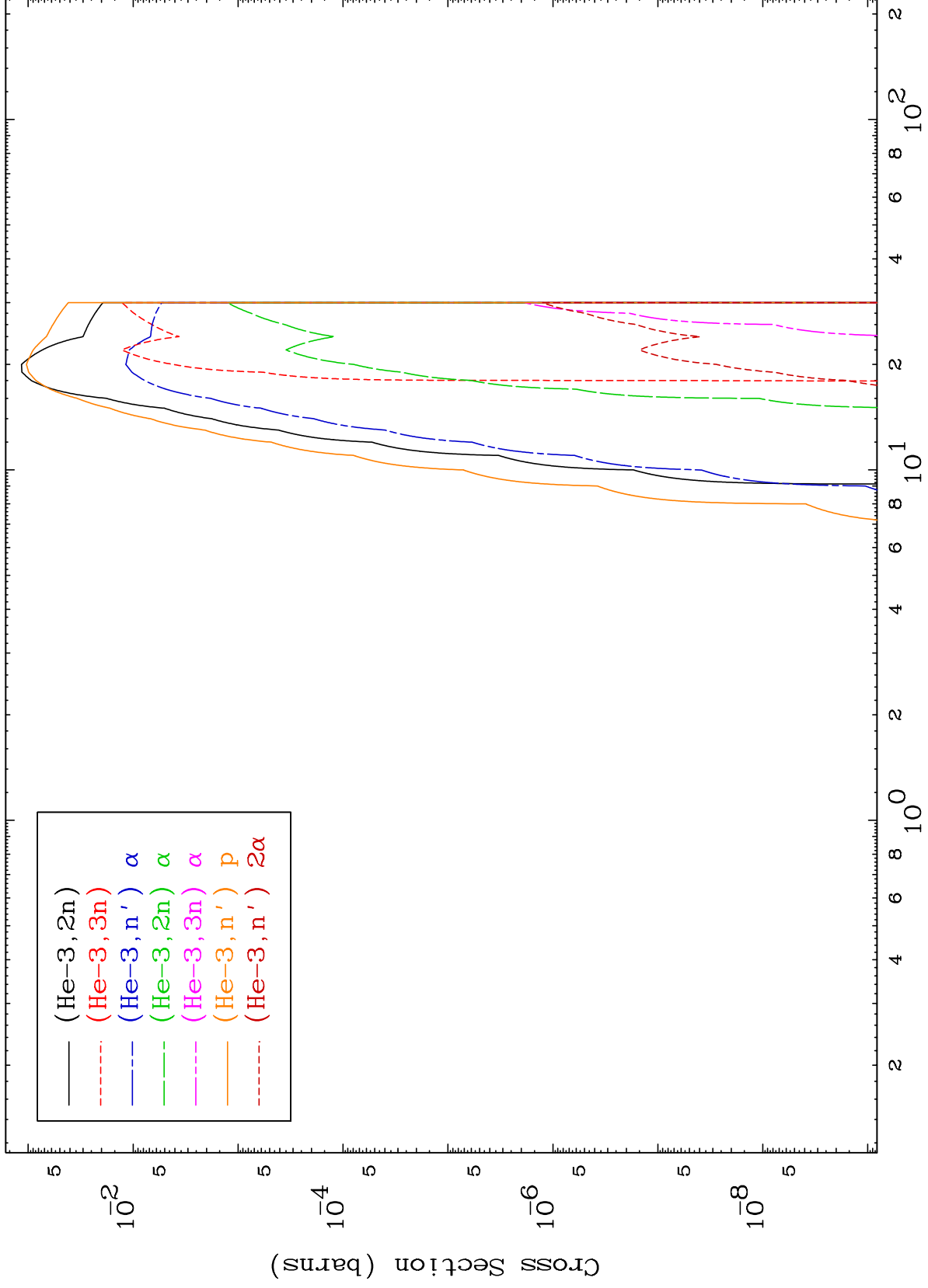


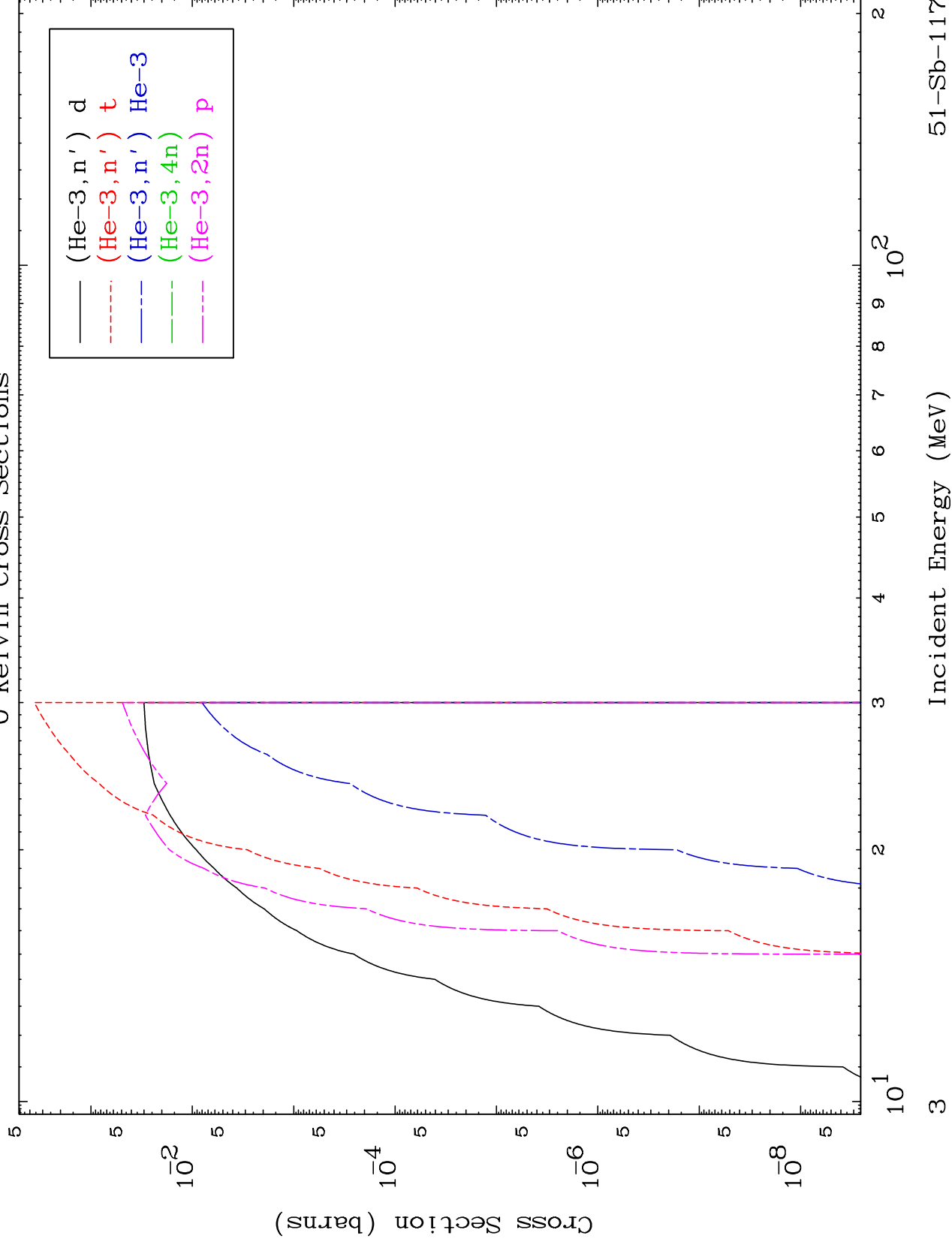
He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 5113

He-3 Neutron Production
0 Kelvin Cross Sections

51-Sb-117

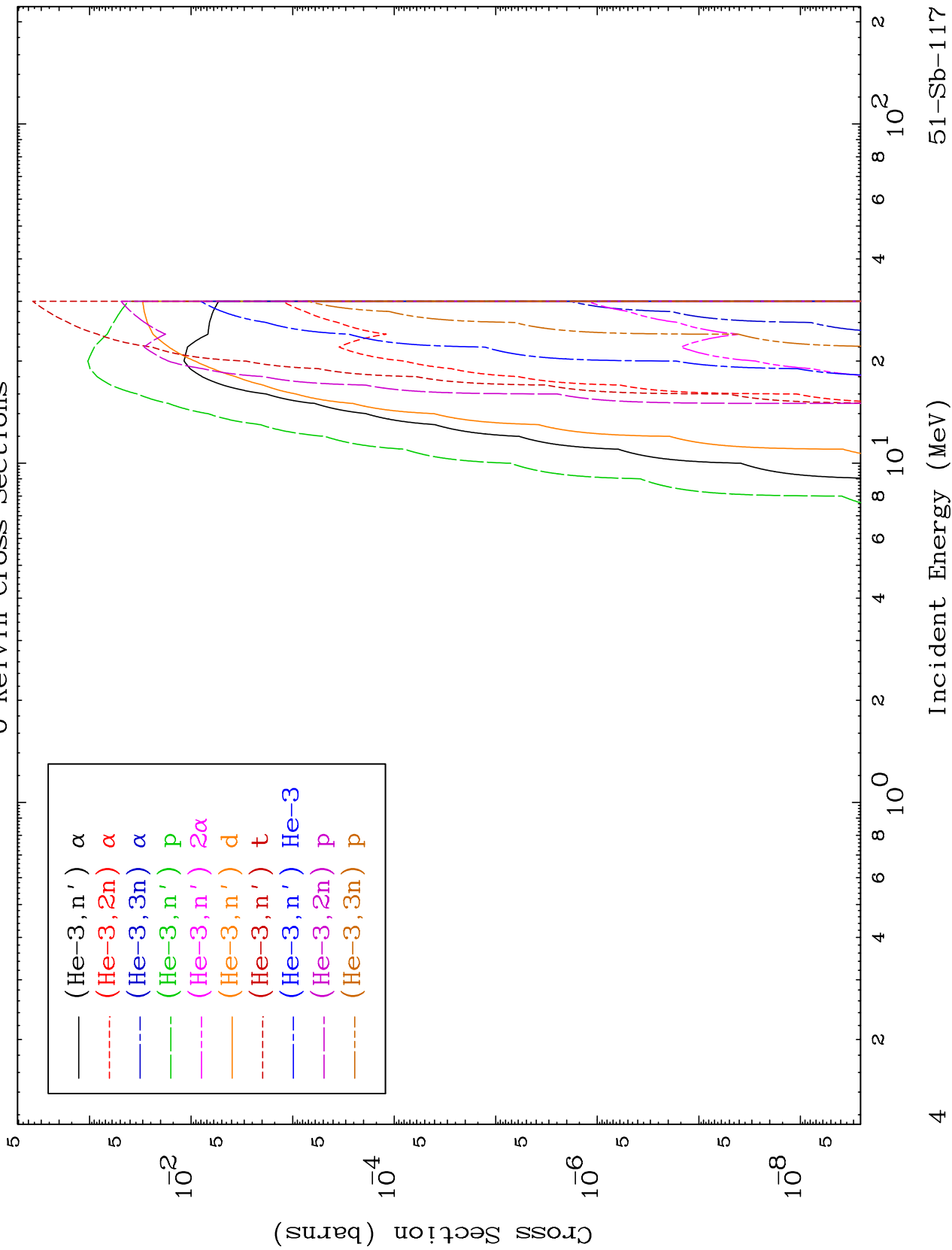


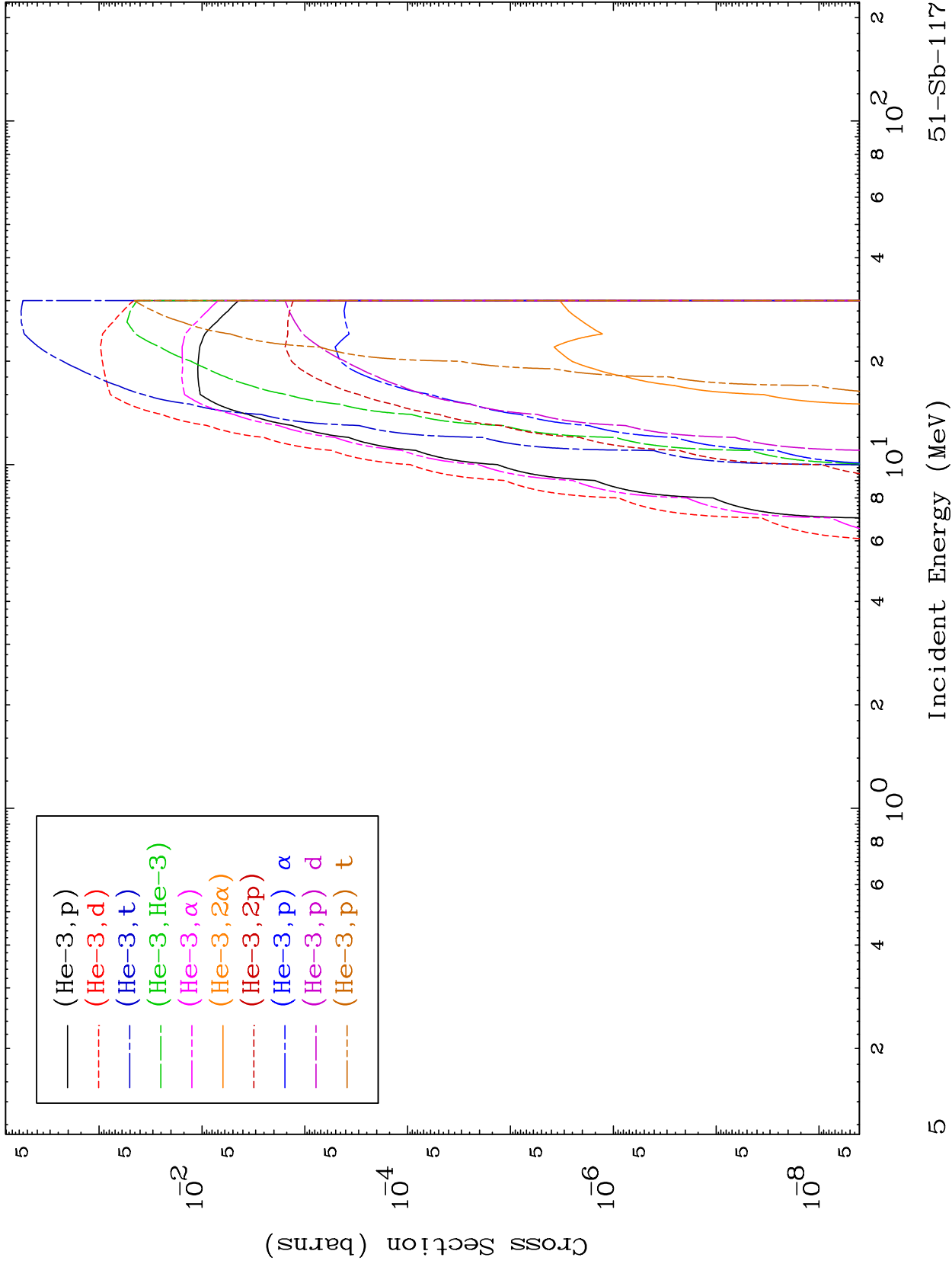


MAT 5113

He-3 Charged Particle
0 Kelvin Cross Sections

51-Sb-117



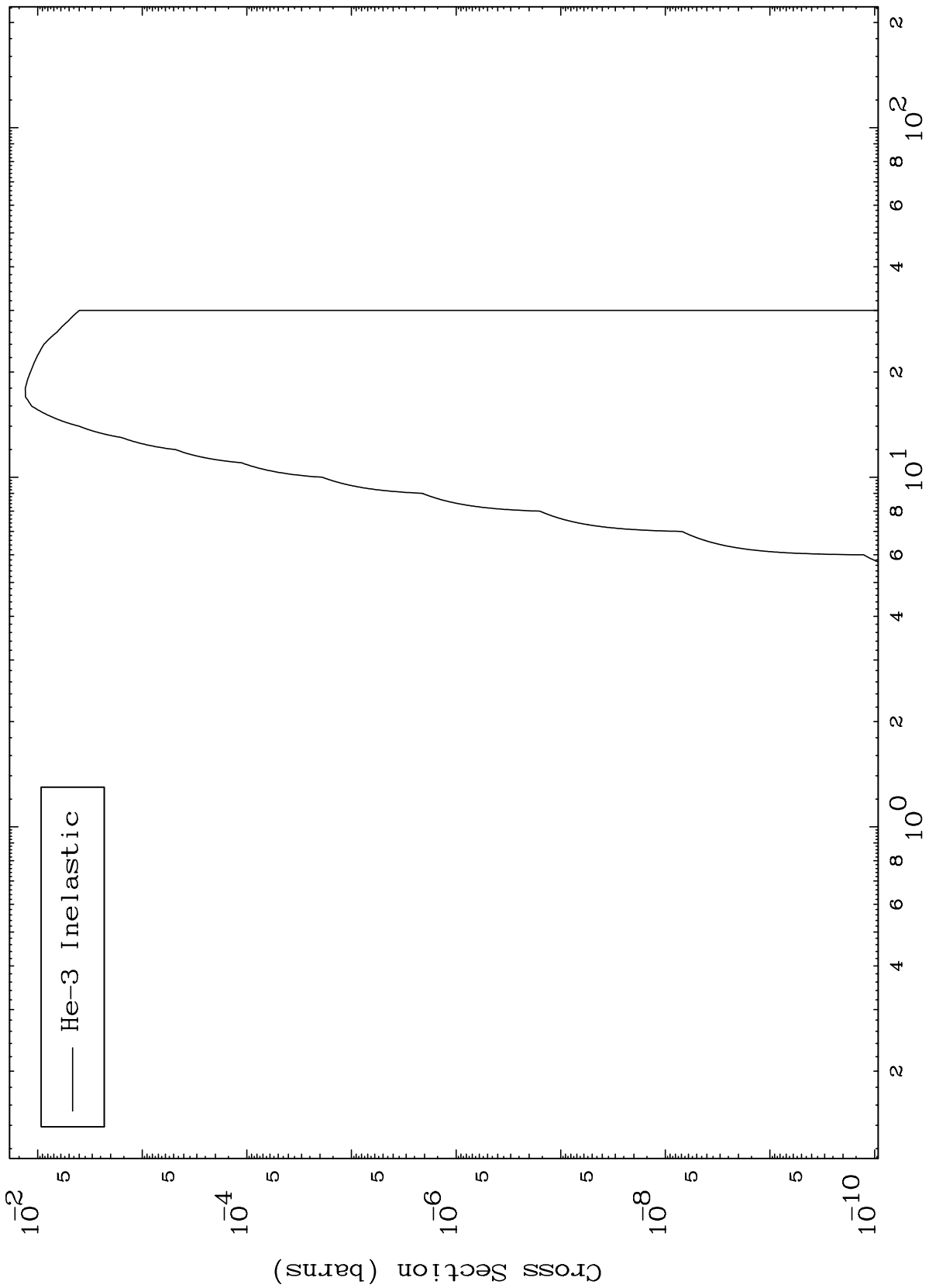


MAT 5113

(He-3, n') Level

51-Sb-117

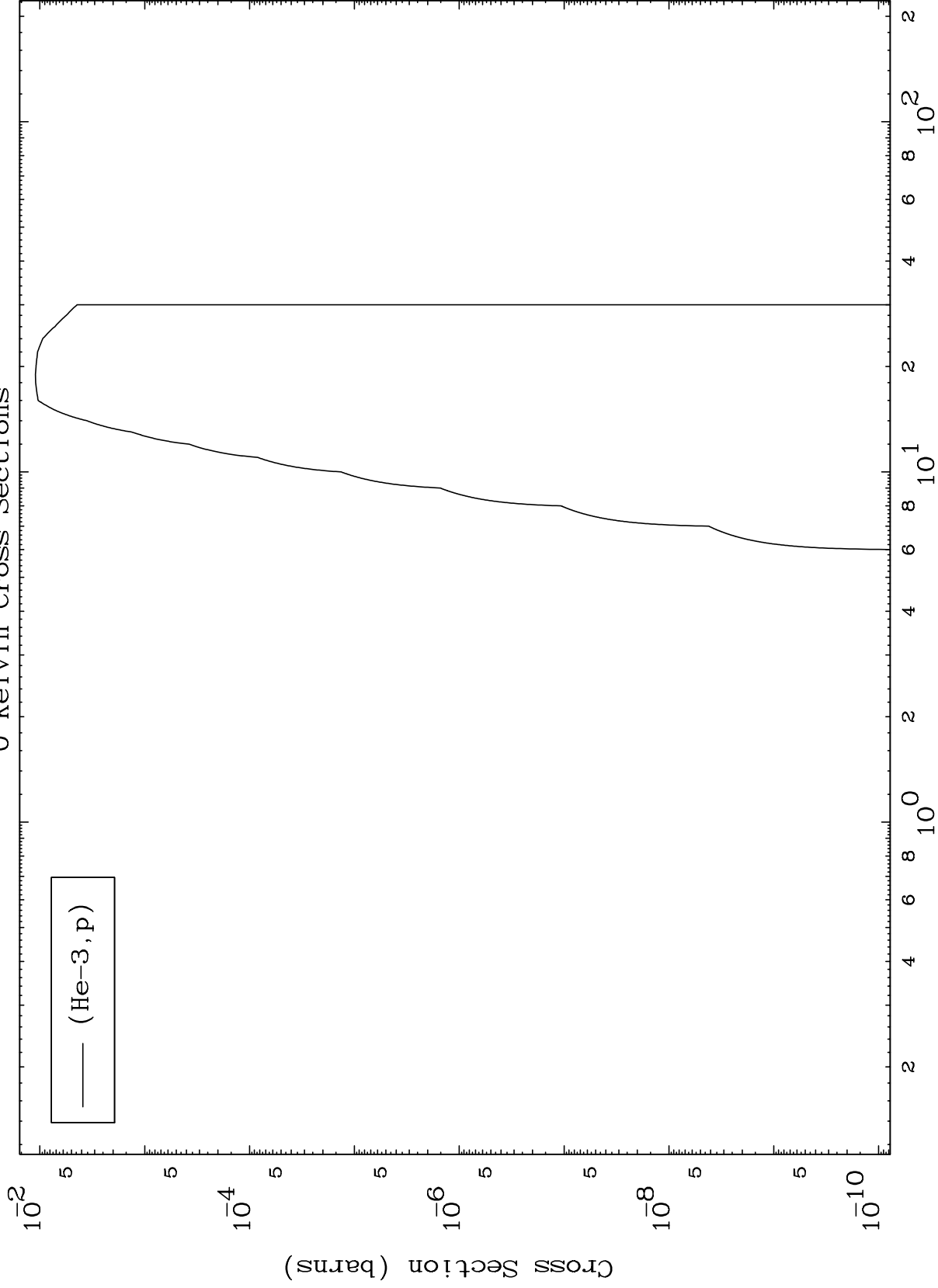
0 Kelvin Cross Sections



MAT 5113

51-Sb-117

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

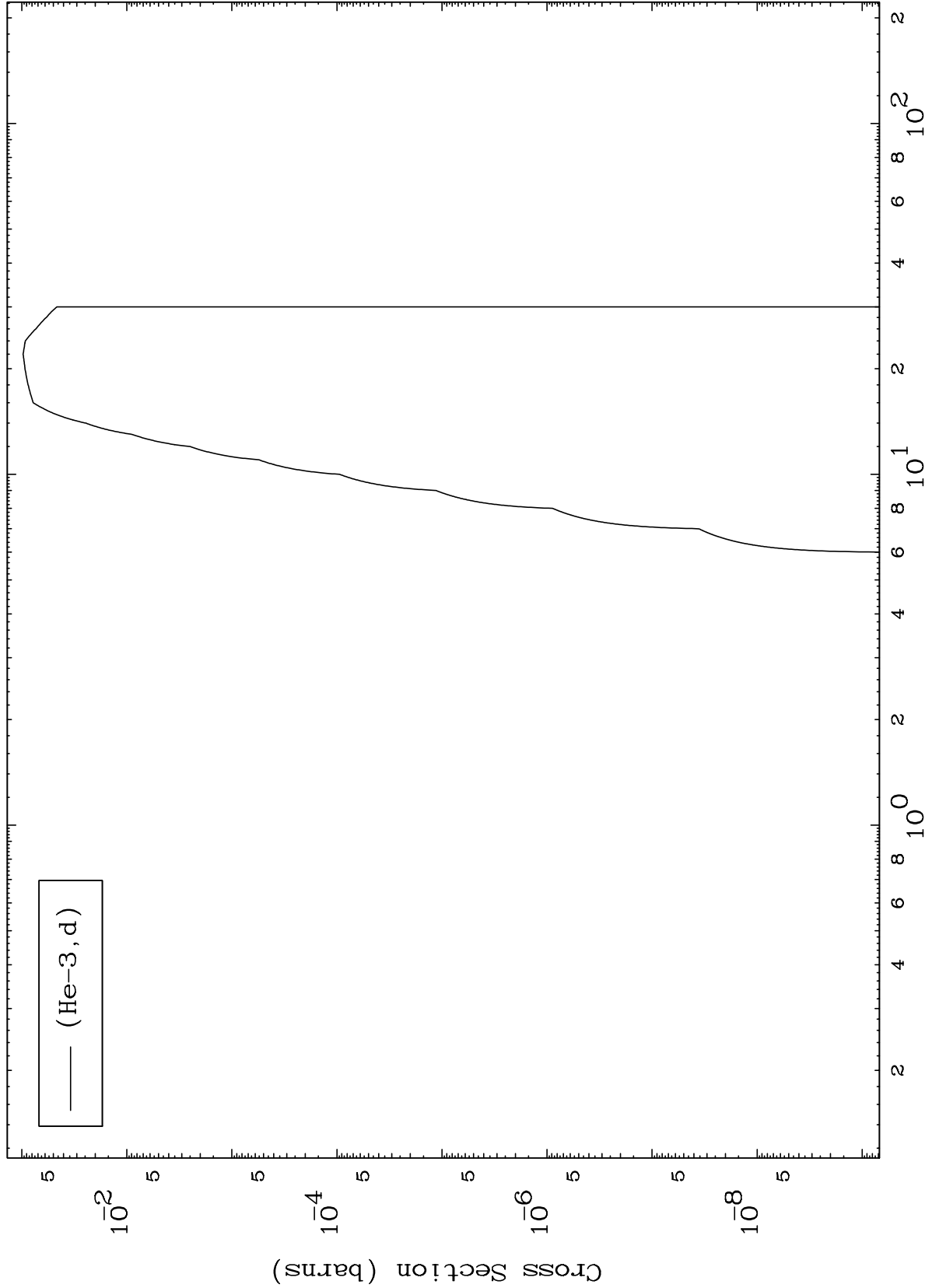


MAT 5113

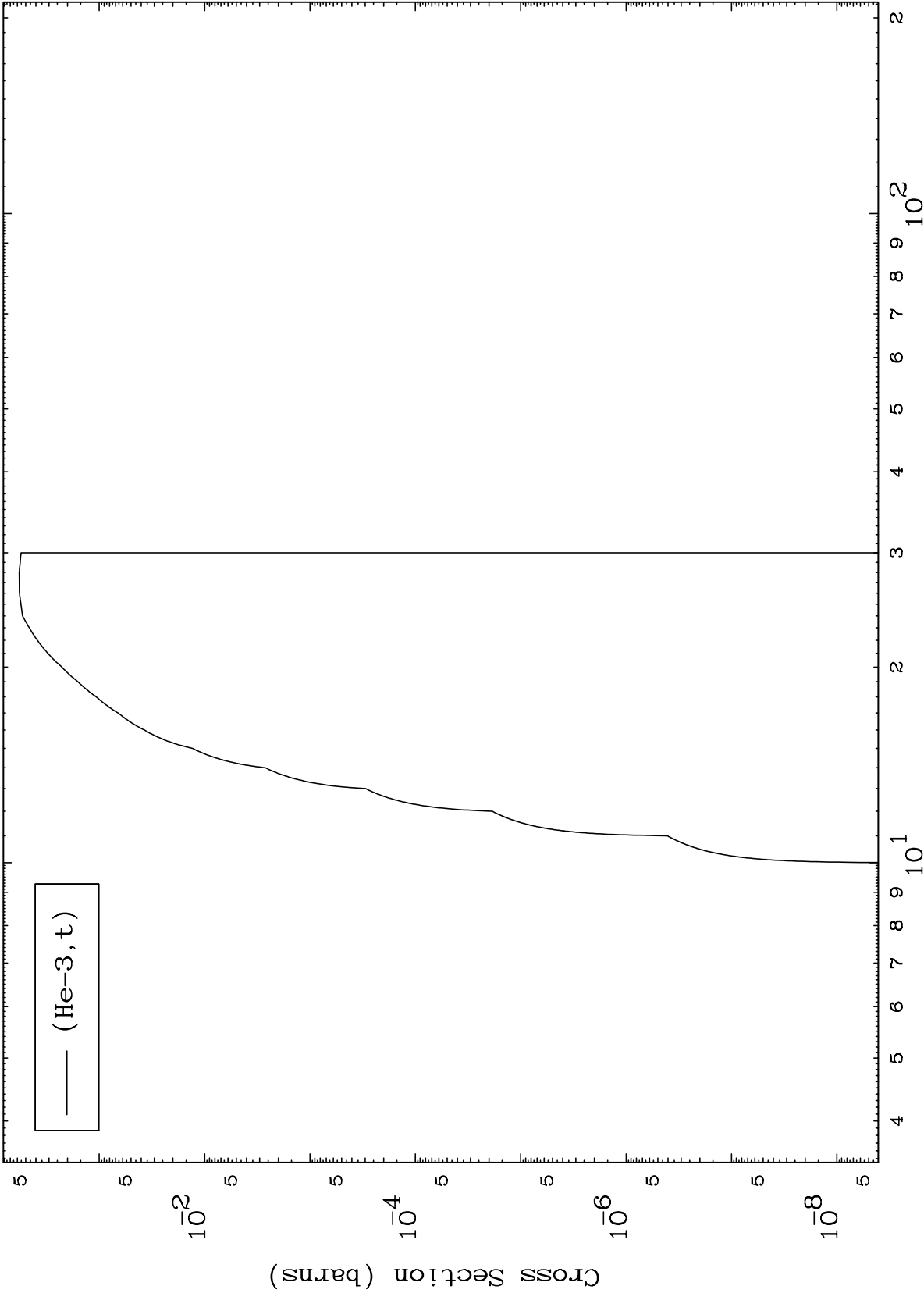
(He-3,d) Levels

51-Sb-117

0 Kelvin Cross Sections



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

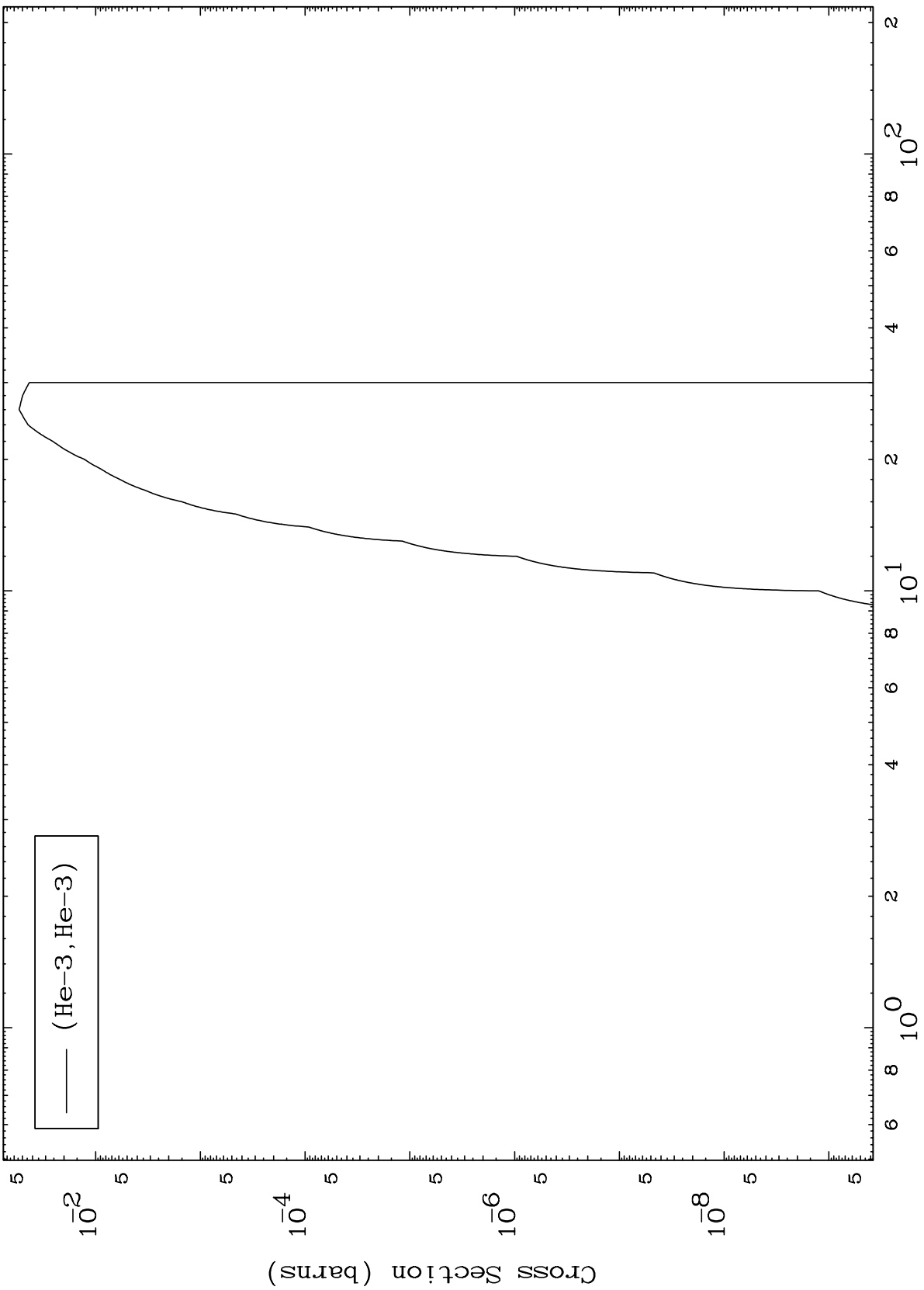


MAT 5113

(He-3, He3) Levels

51-Sb-117

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

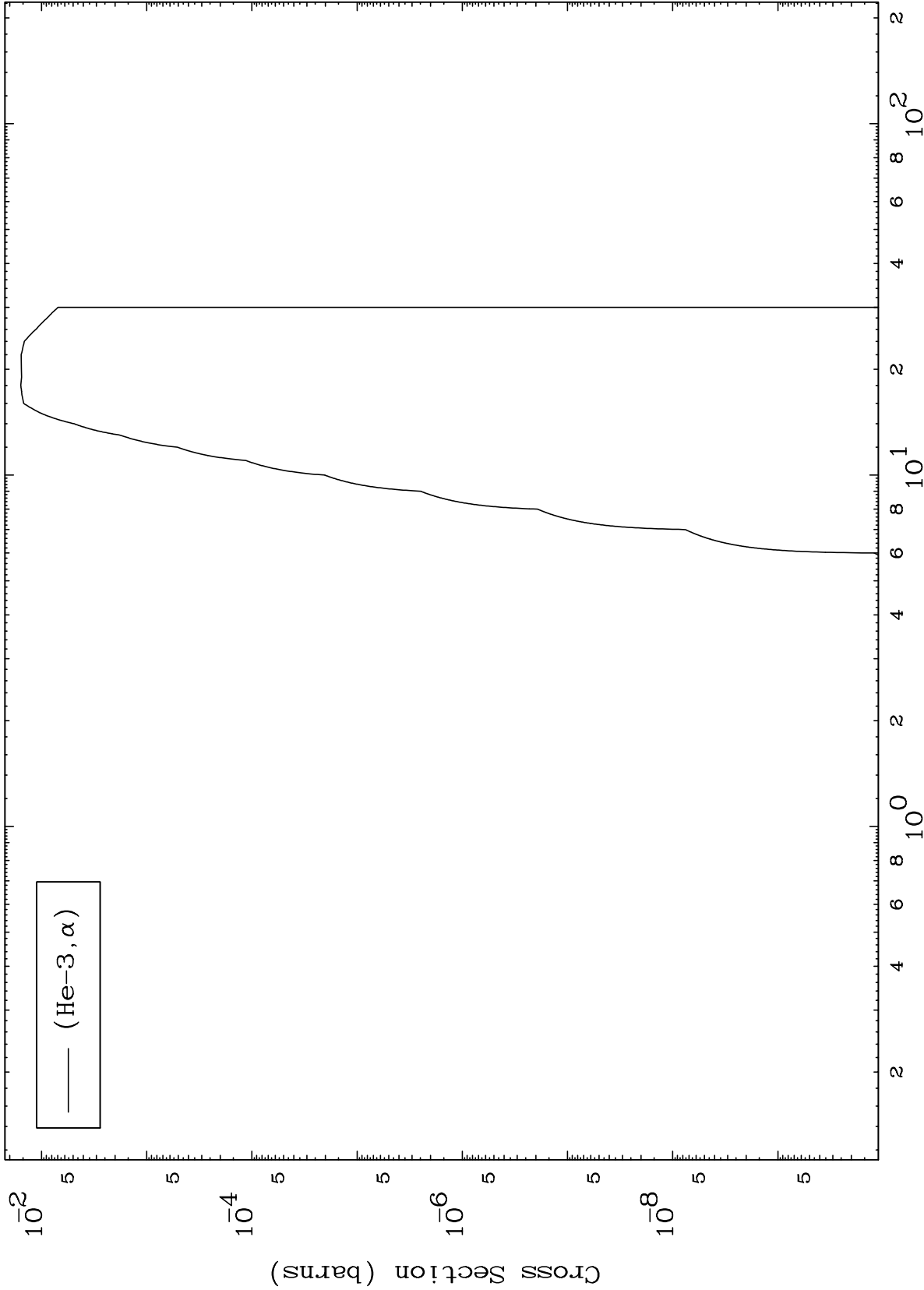
51-Sb-117

MAT 5113

(He-3, α) Levels

51-Sb-117

0 Kelvin Cross Sections

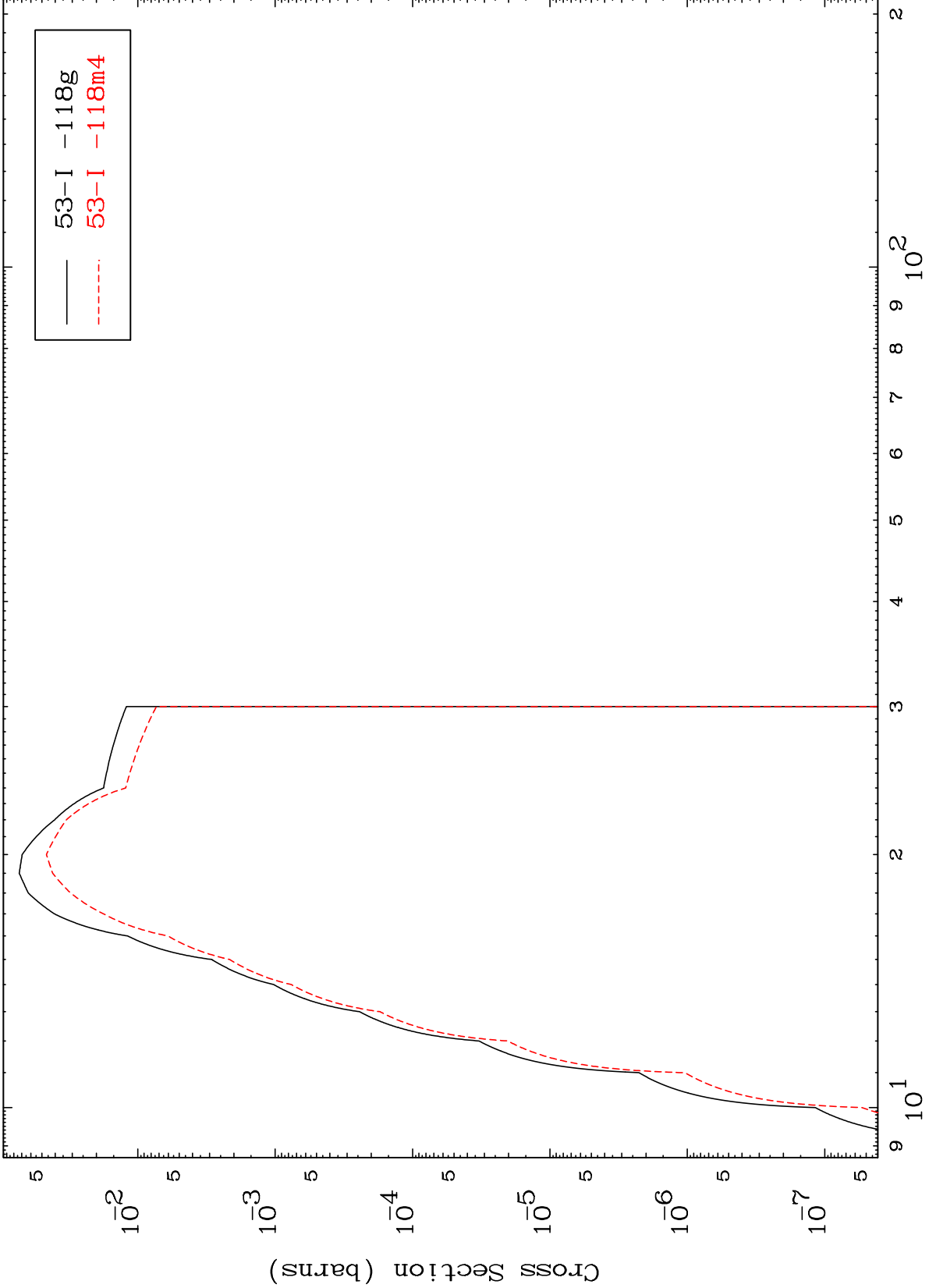


MAT 5113

(He-3,2n)

51-Sb-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

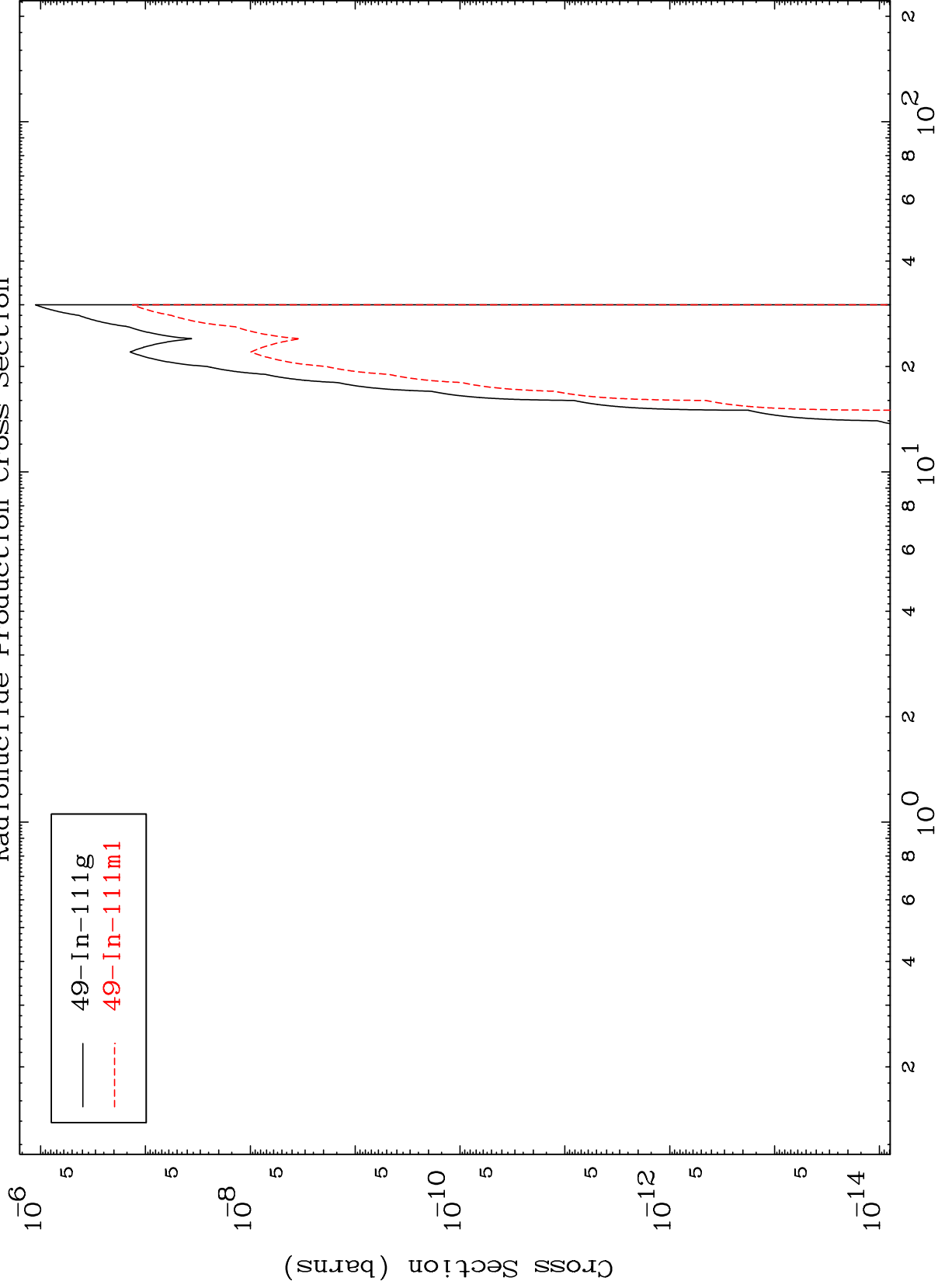
51-Sb-117

MAT 5113

(He-3, n') 2 α

51-Sb-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

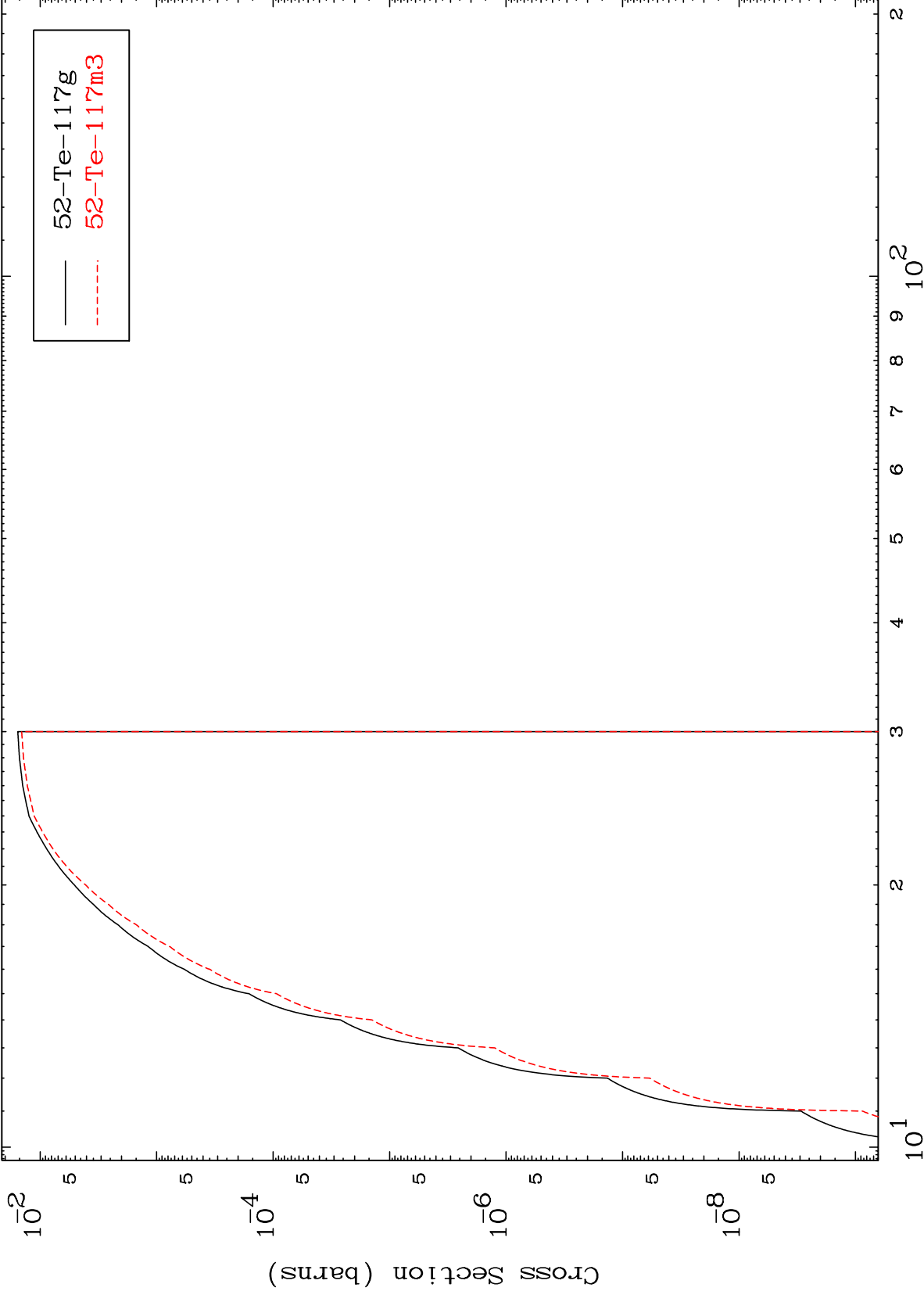
51-Sb-117

MAT 5113

(He-3, n') d

51-Sb-117

Radionuclide Production Cross Section



Incident Energy (MeV)

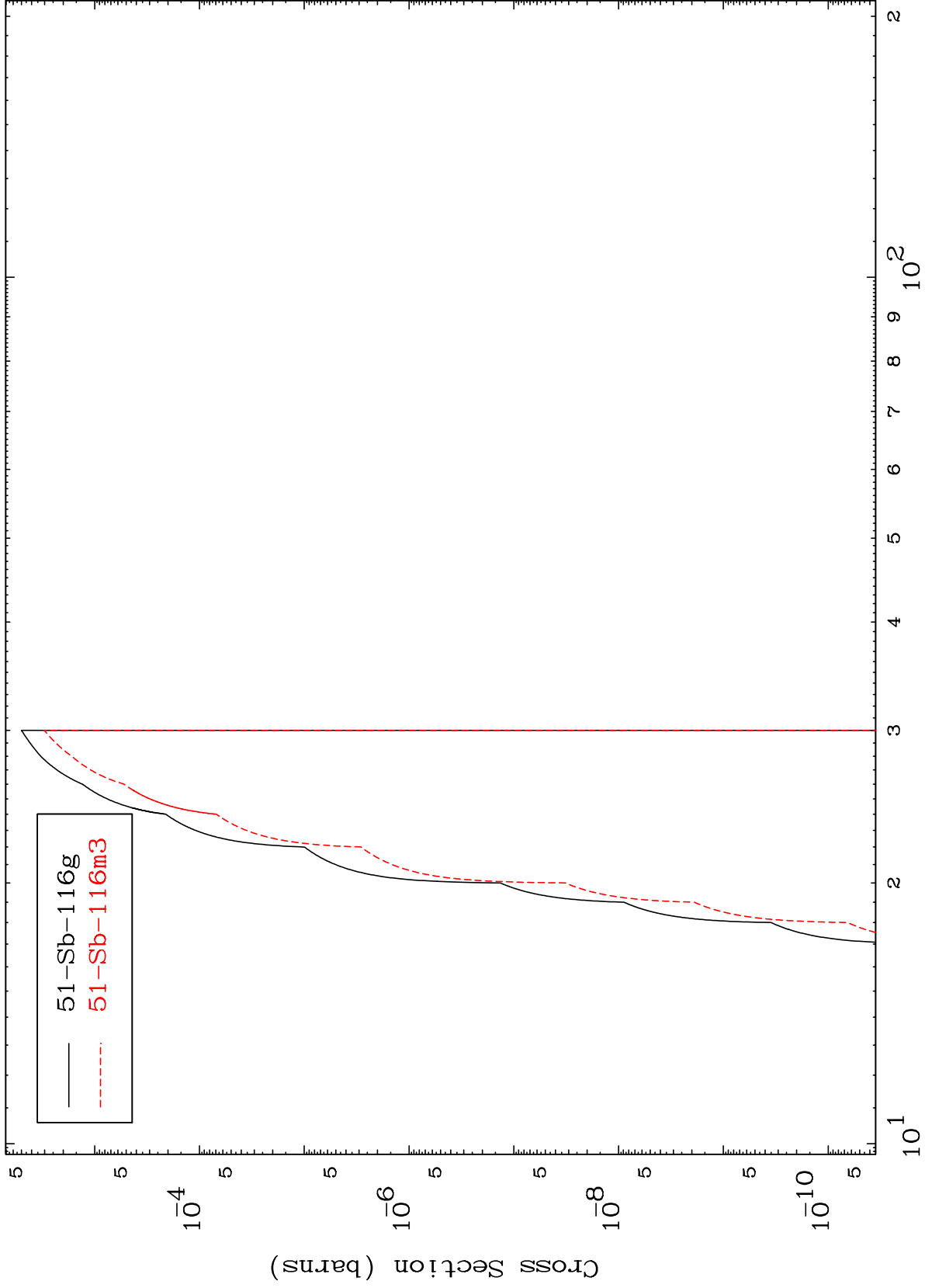
51-Sb-117

MAT 5113

(He-3, n') He-3

51-Sb-117

Radionuclide Production Cross Section



Incident Energy (MeV)

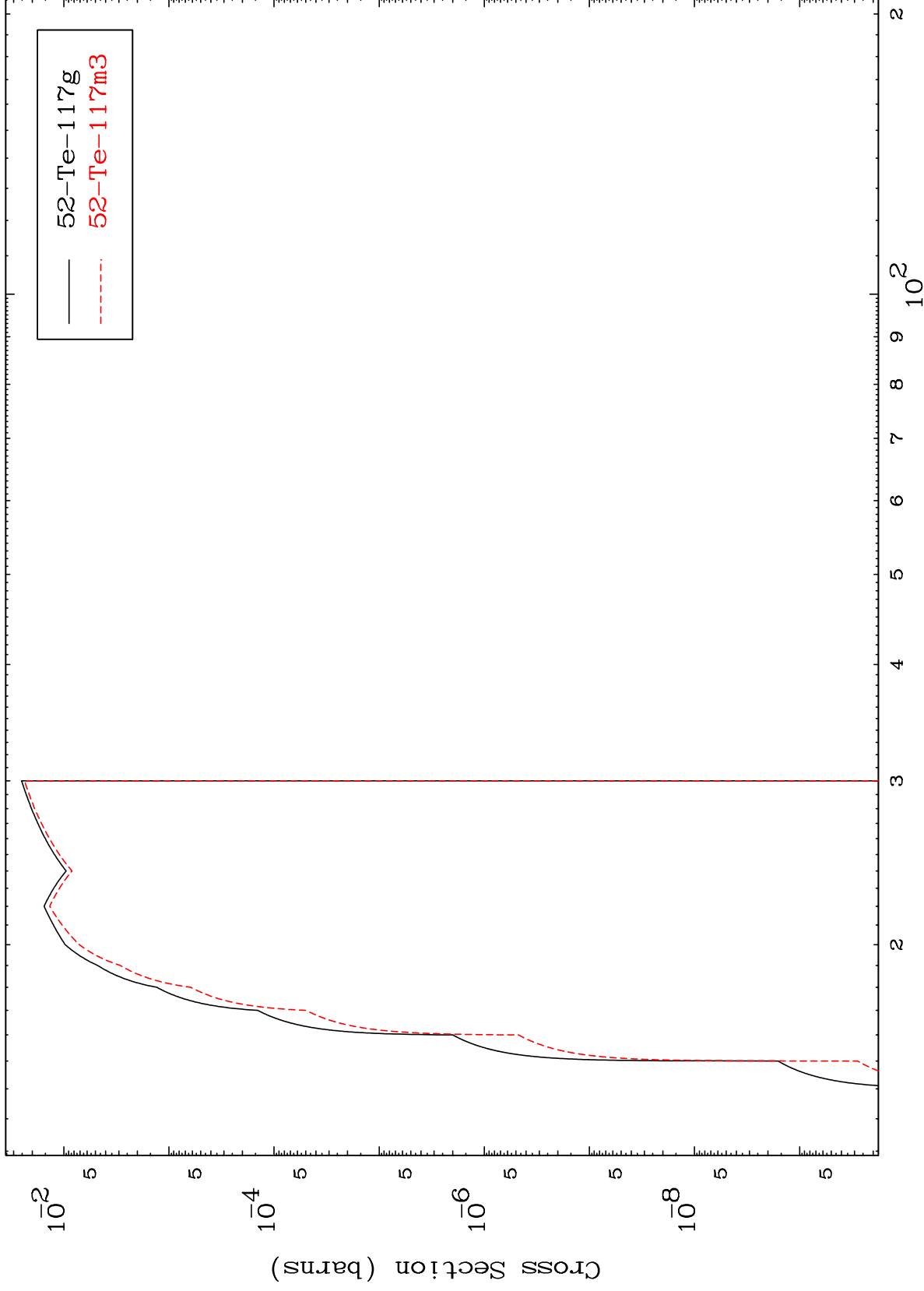
51-Sb-117

MAT 5113

(He-3,2n) p

51-Sb-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

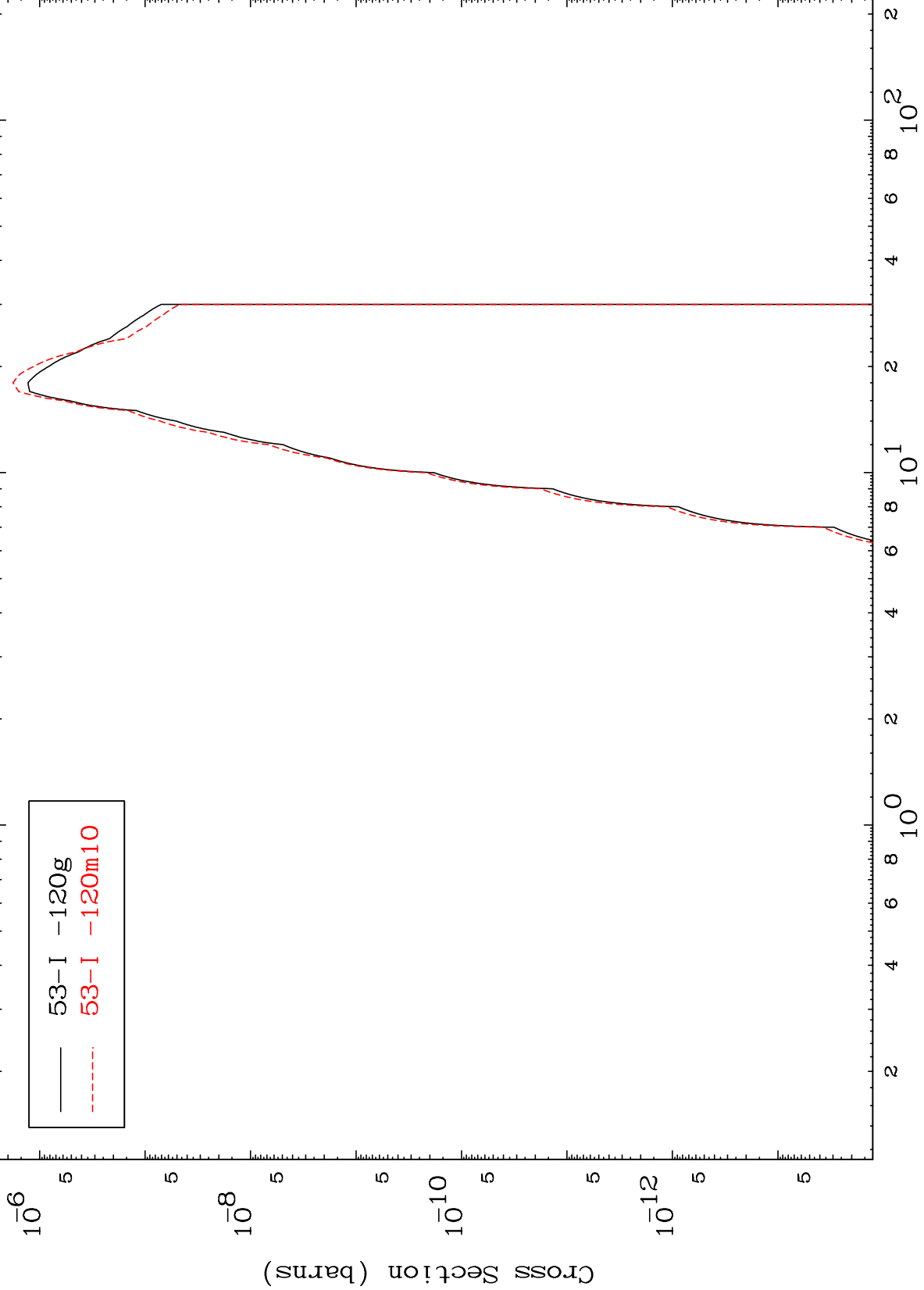
51-Sb-117

MAT 5113

(He-3, γ)

51-Sb-117

Radionuclide Production Cross Section



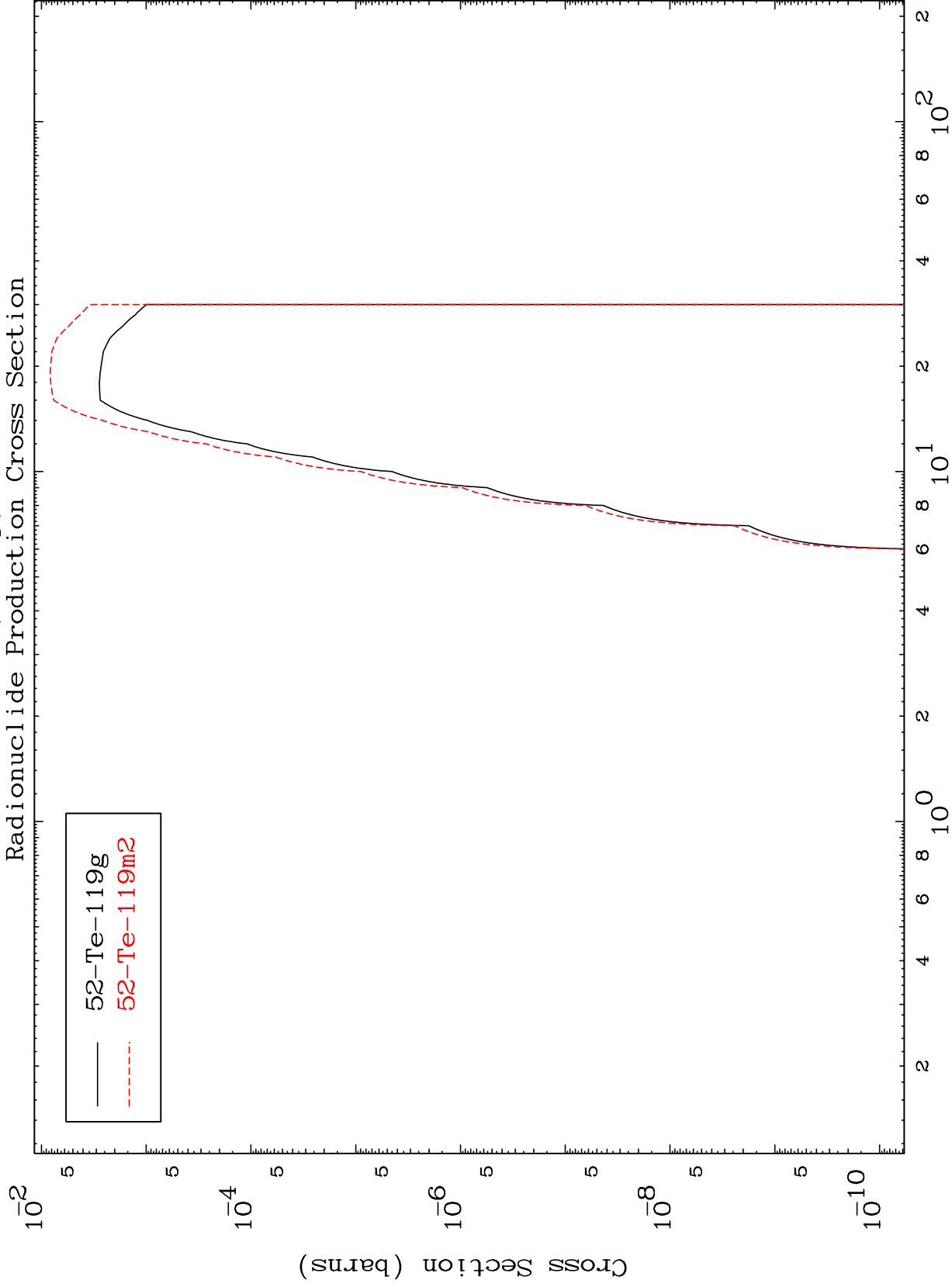
53-I -120g
53-I -120m10

MAT 5113

(He-3,p)

51-Sb-117

Radionuclide Production Cross Section



18

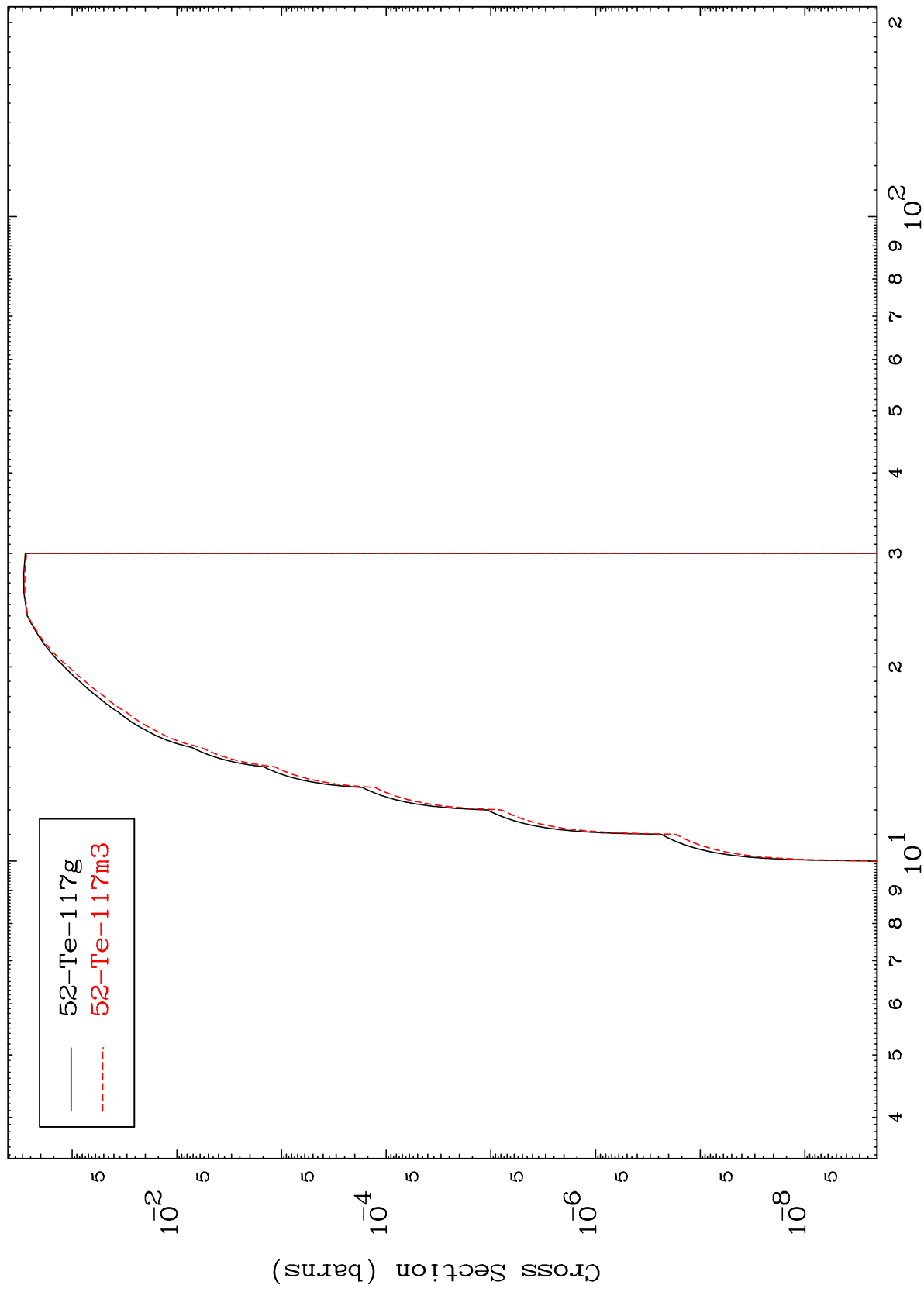
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

(He-3, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

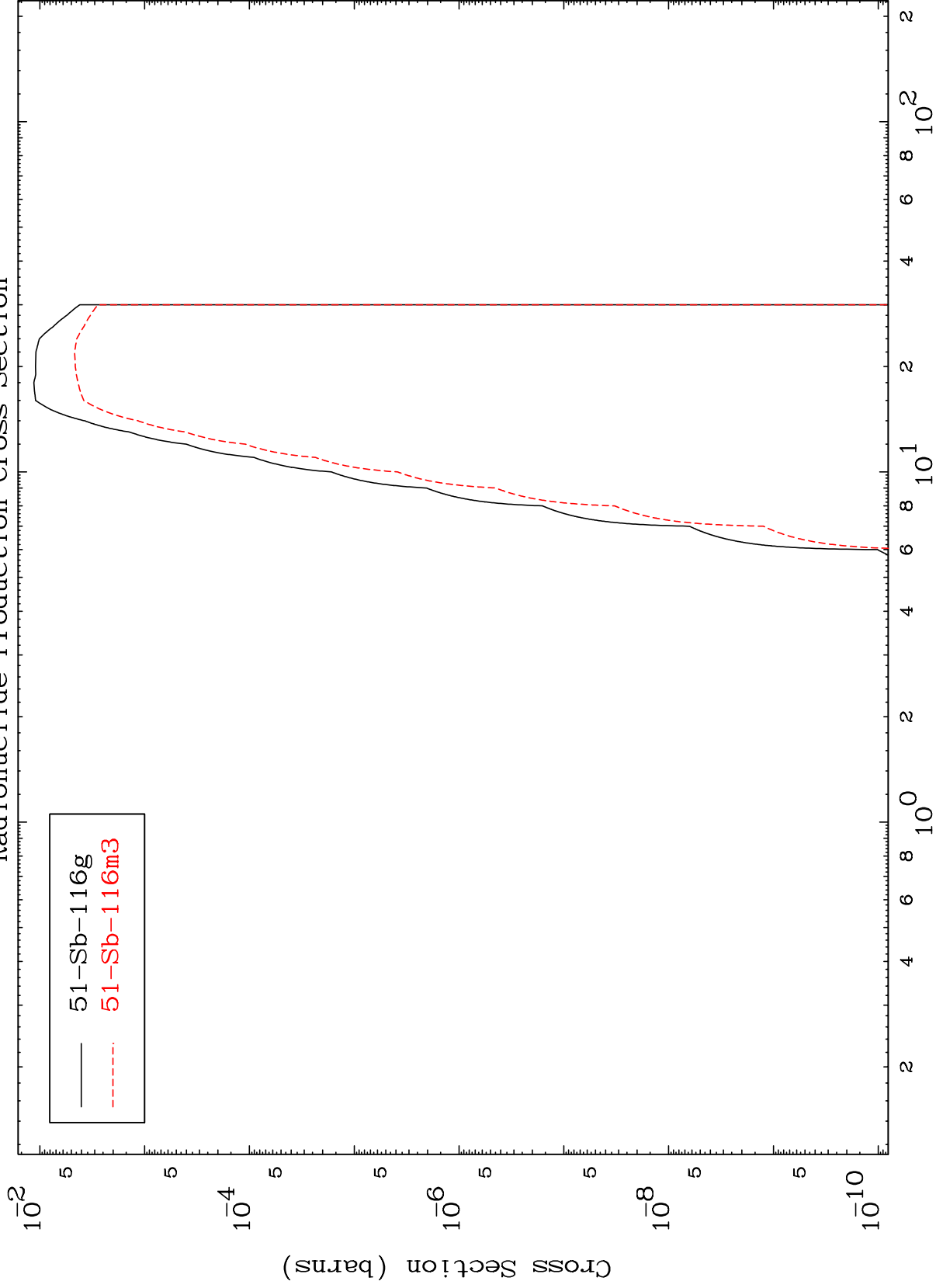
51-Sb-117

MAT 5113

(He-3, α)

51-Sb-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

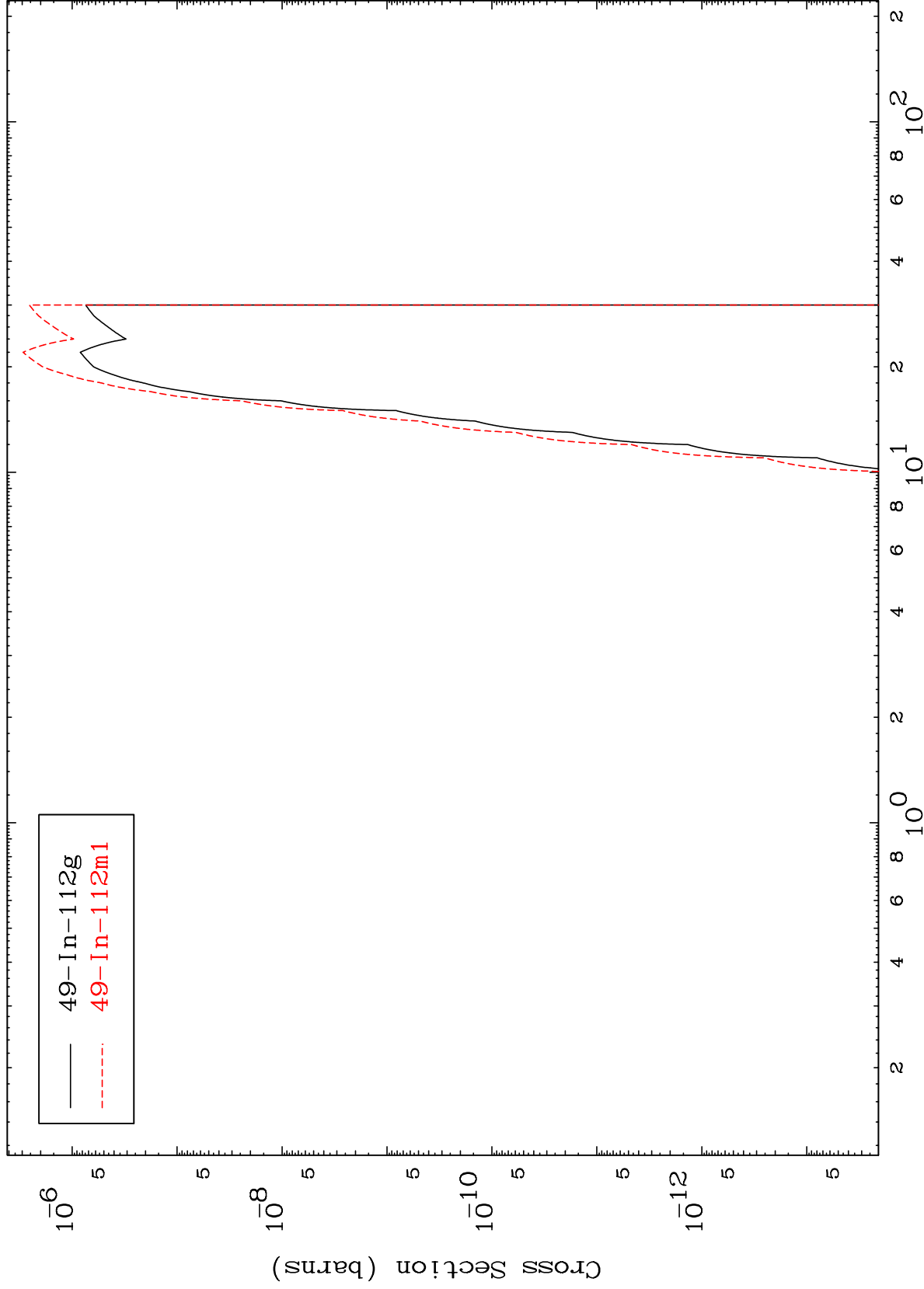
51-Sb-117

MAT 5113

(He-3,2α)

51-Sb-117

Radionuclide Production Cross Section

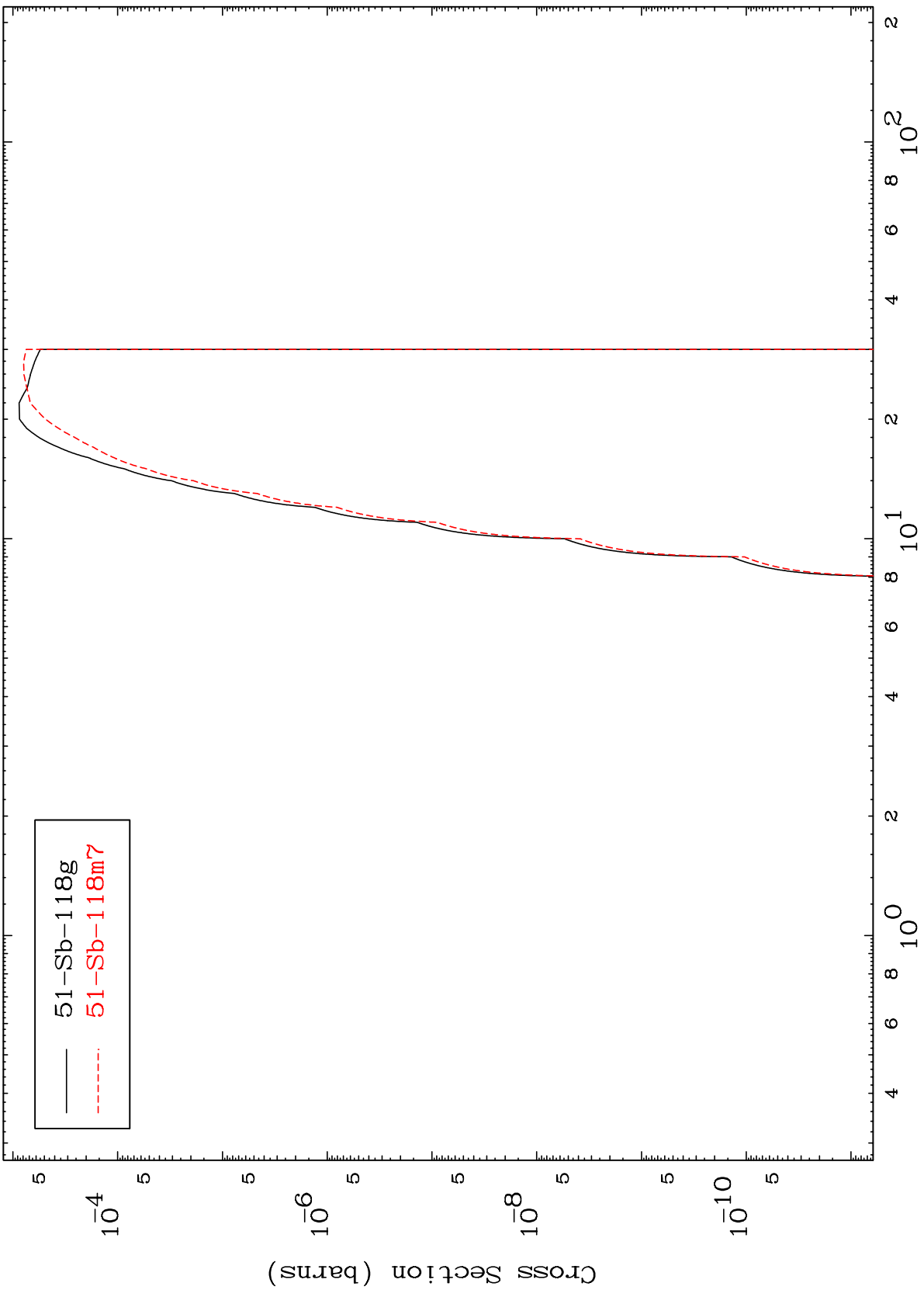


MAT 5113

(He-3,2p)

51-Sb-117

Radionuclide Production Cross Section



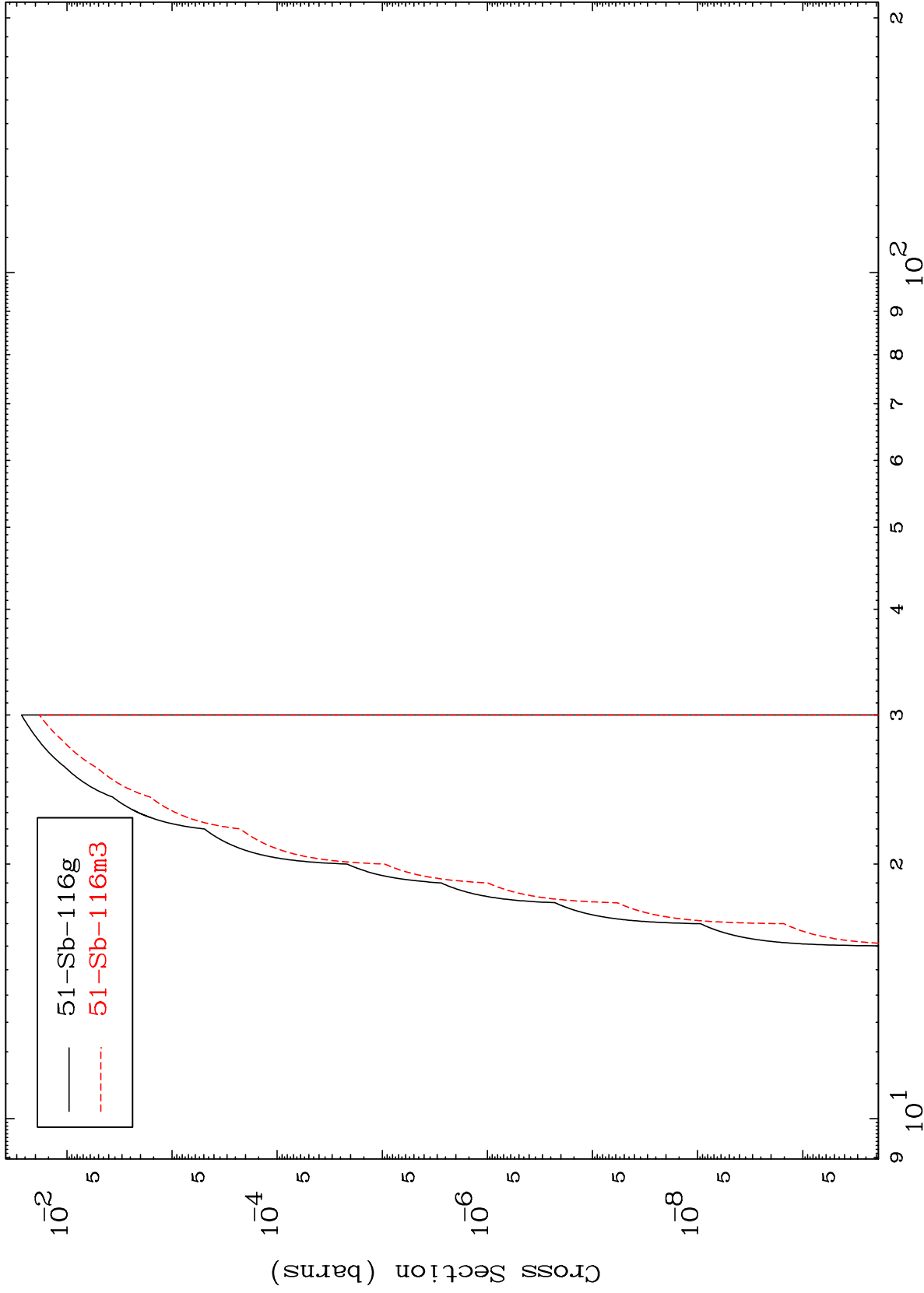
51-Sb-118g
51-Sb-118m7

MAT 5113

(He-3,p) t

51-Sb-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-117