

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

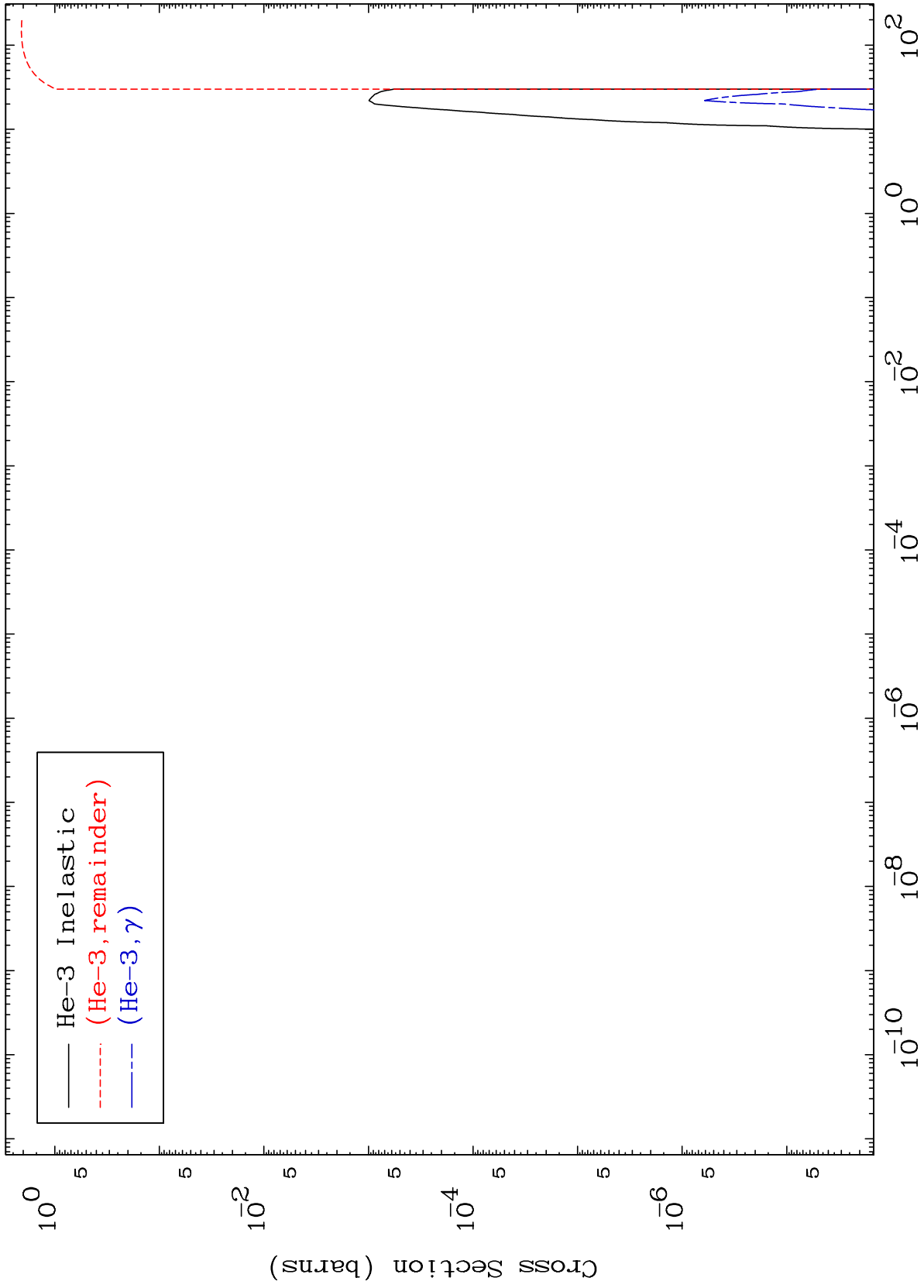
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6980

He-3 Major
0 Kelvin Cross Sections

70-Yb-153



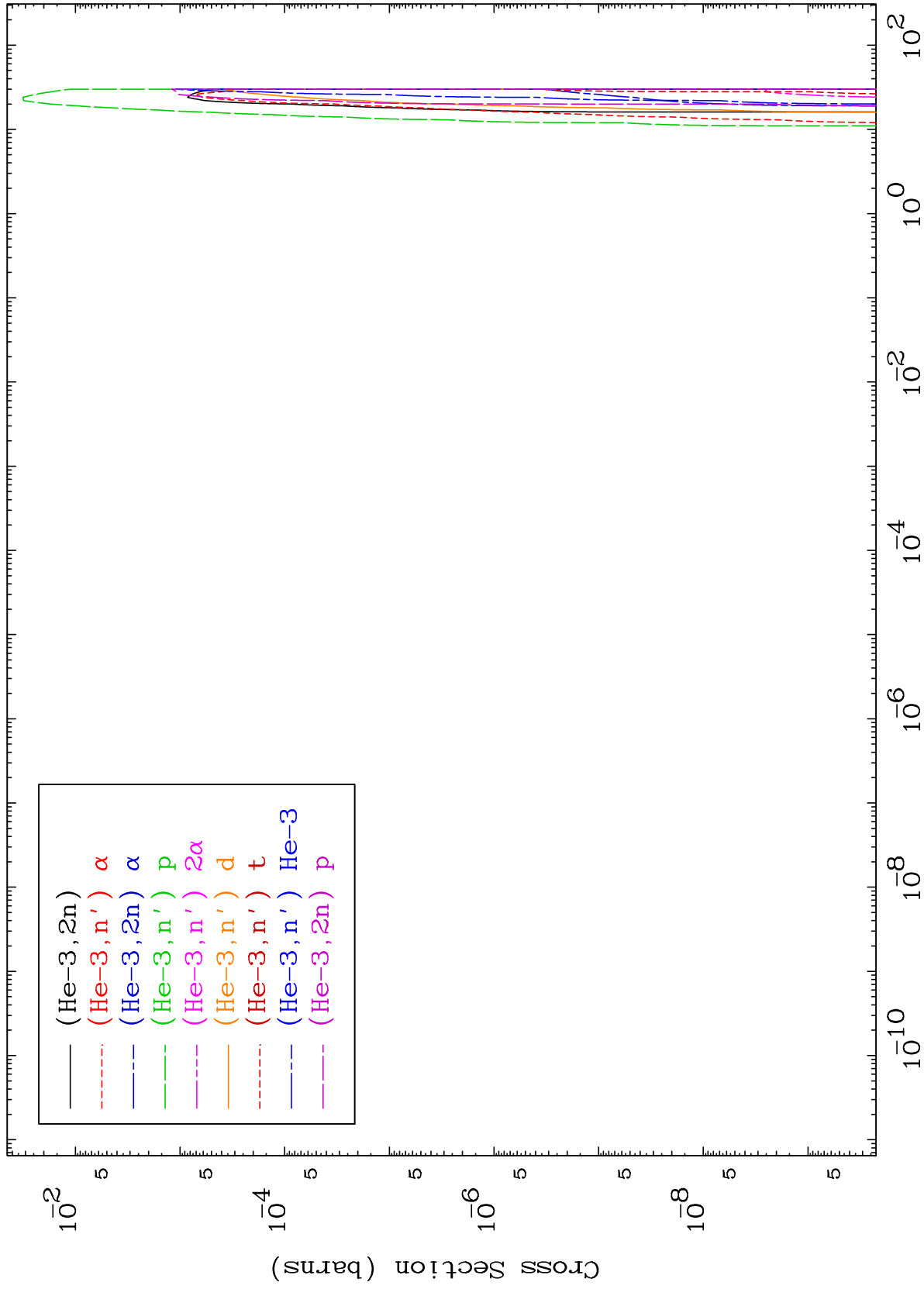
70-Yb-153

Incident Energy (MeV)

MAT 6980

He-3 Neutron Production
0 Kelvin Cross Sections

70-Yb-153



2

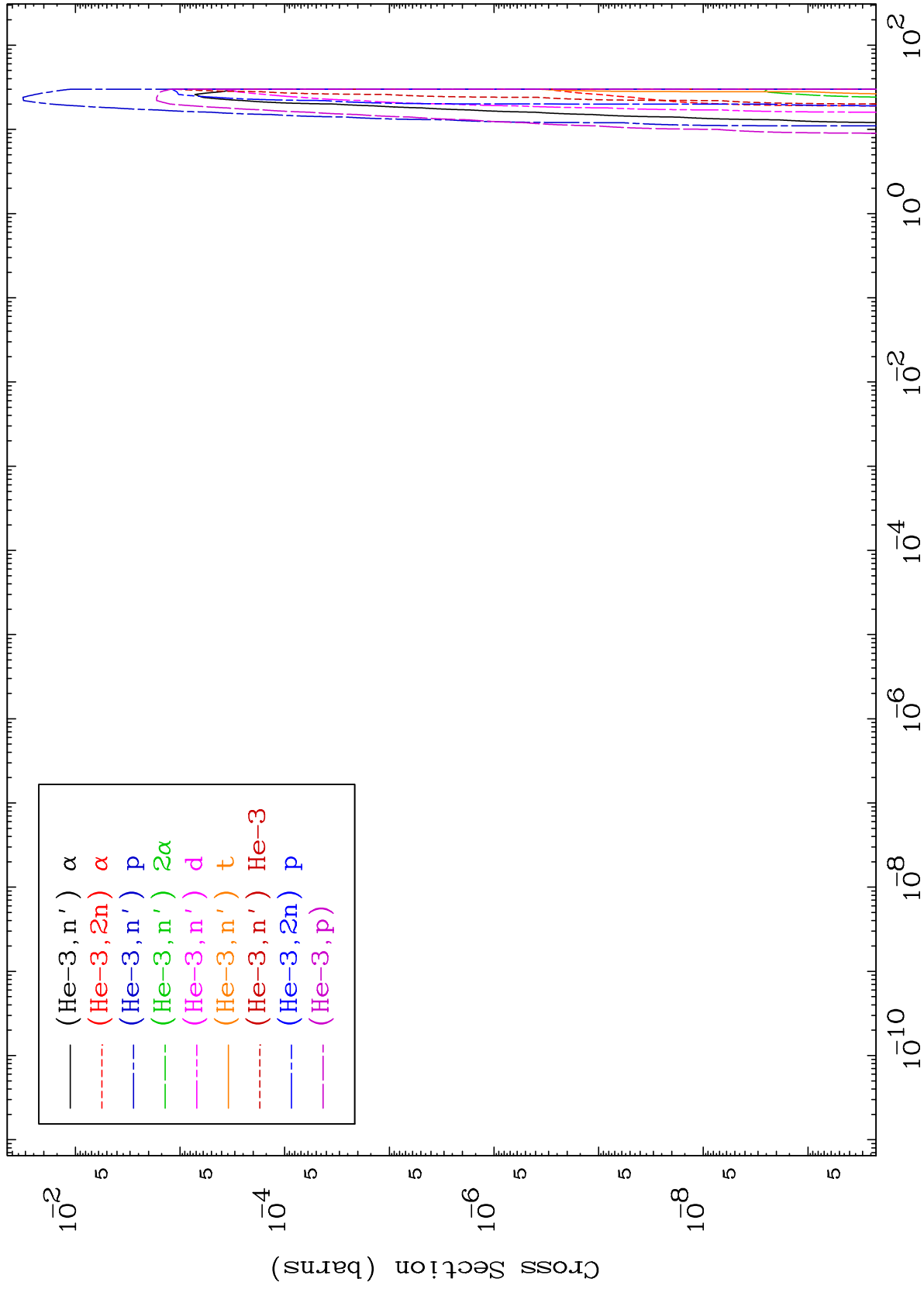
Incident Energy (MeV)

70-Yb-153

MAT 6980

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-153



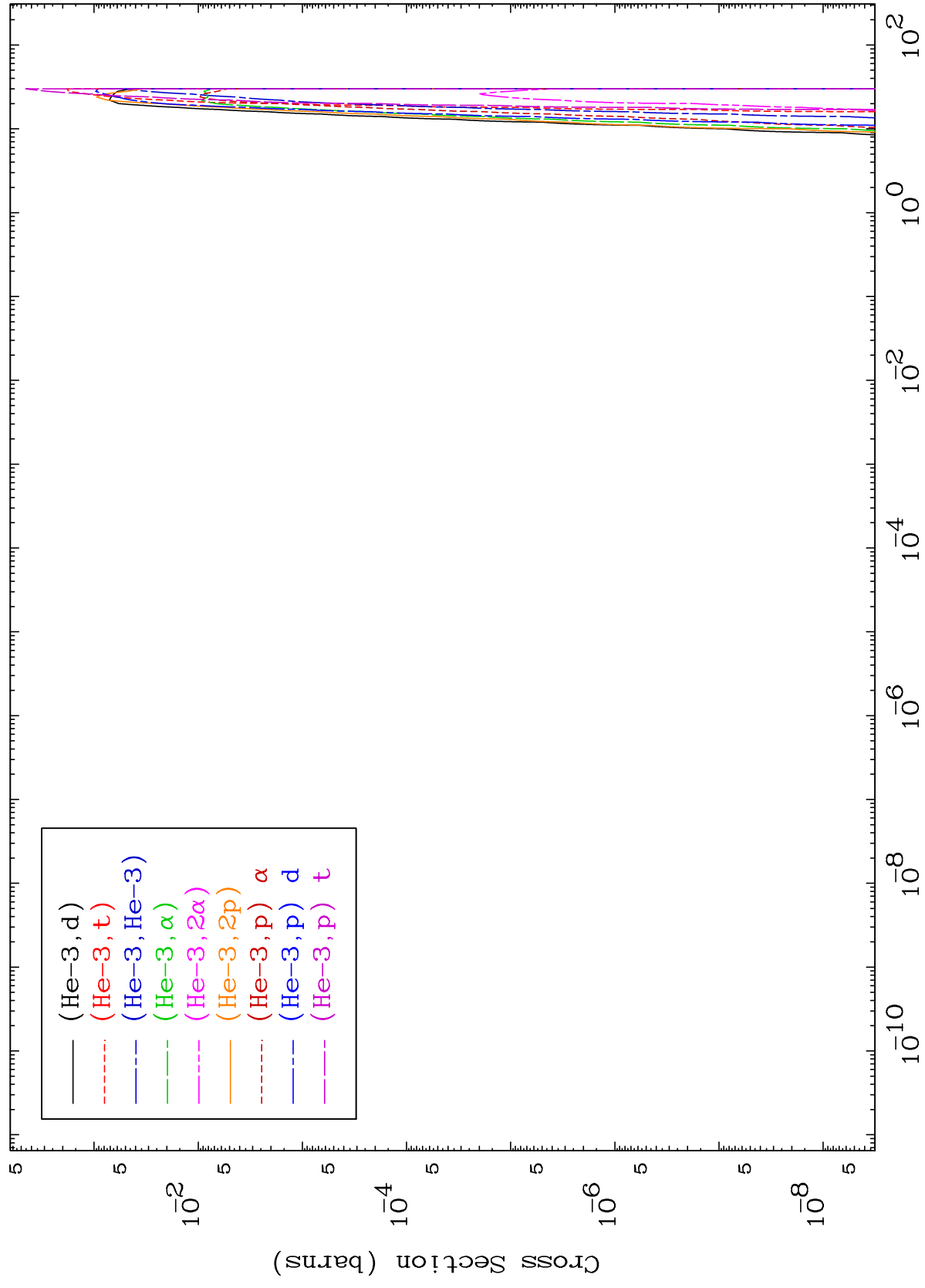
3

70-Yb-153

MAT 6980

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-153

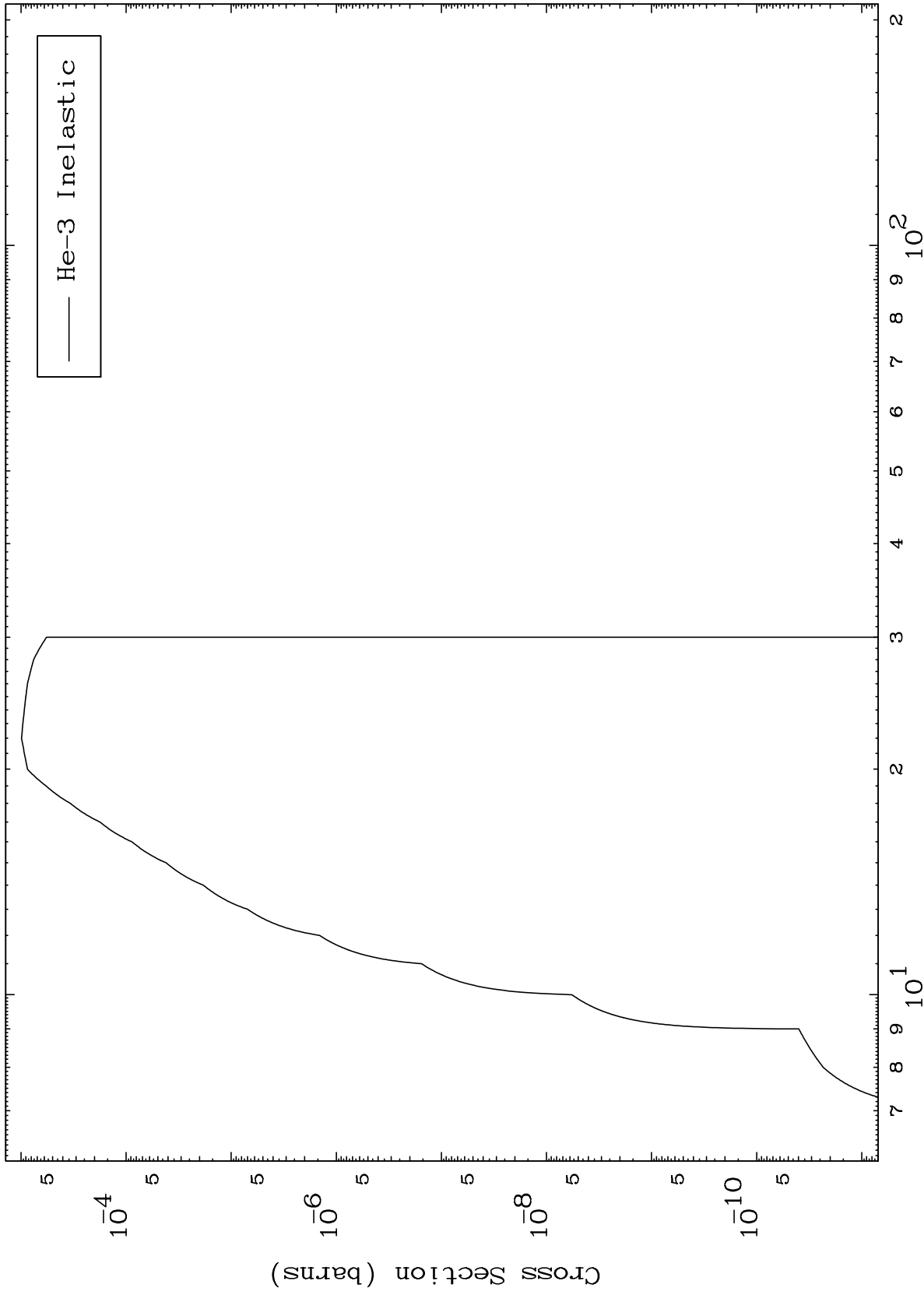


70-Yb-153

MAT 6980

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

70-Yb-153



5

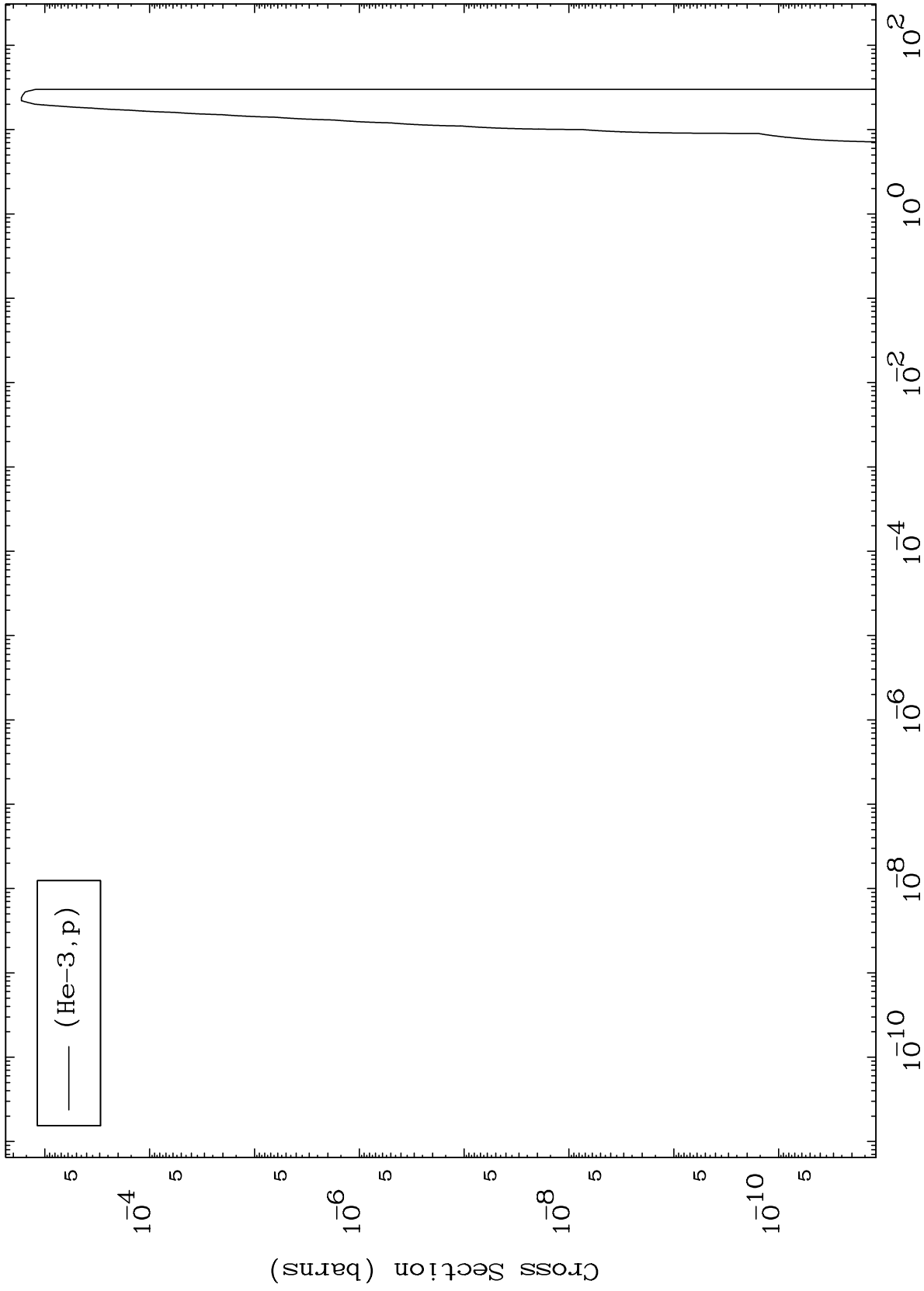
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

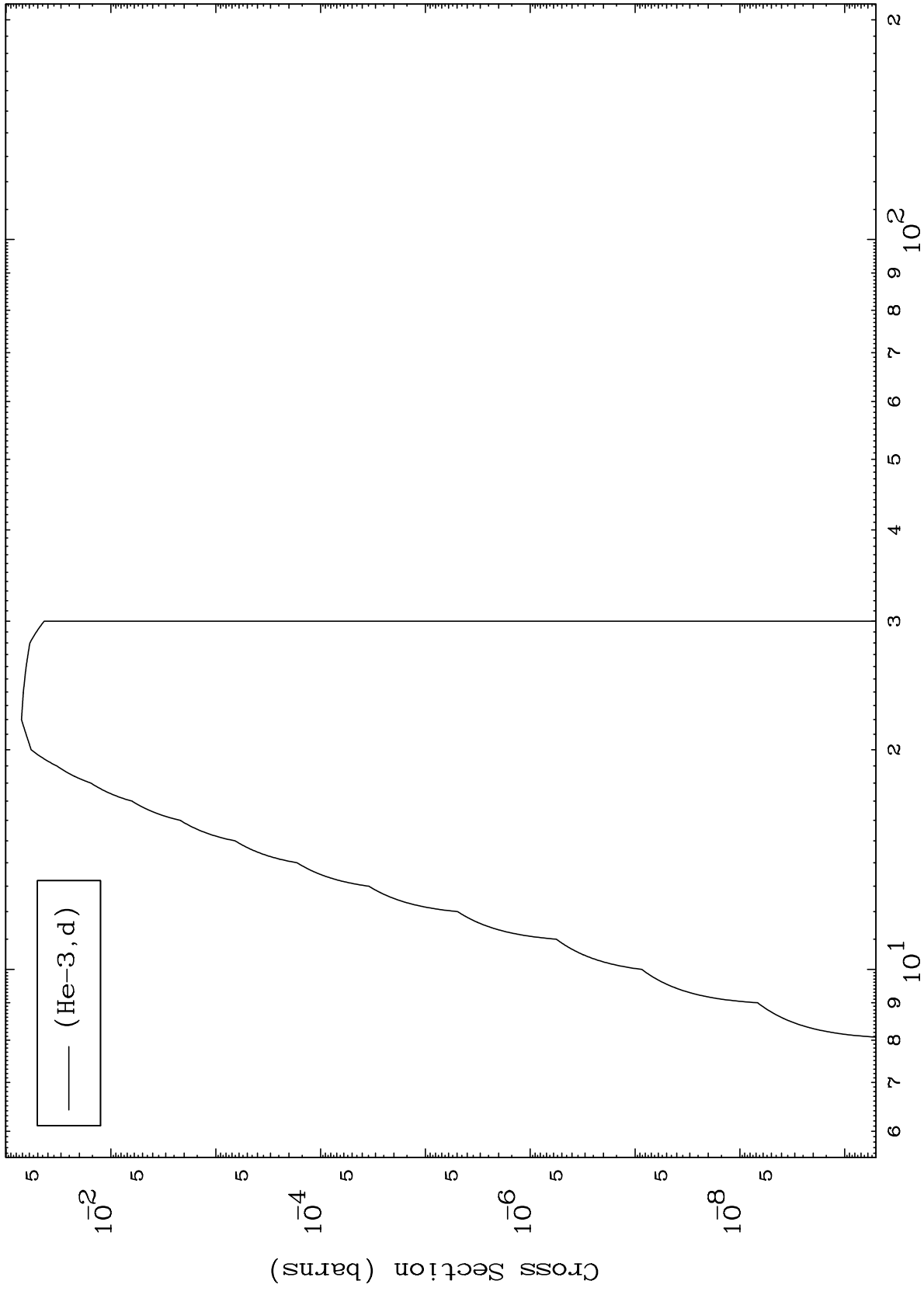
70-Yb-153



MAT 6980

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

70-Yb-153



7

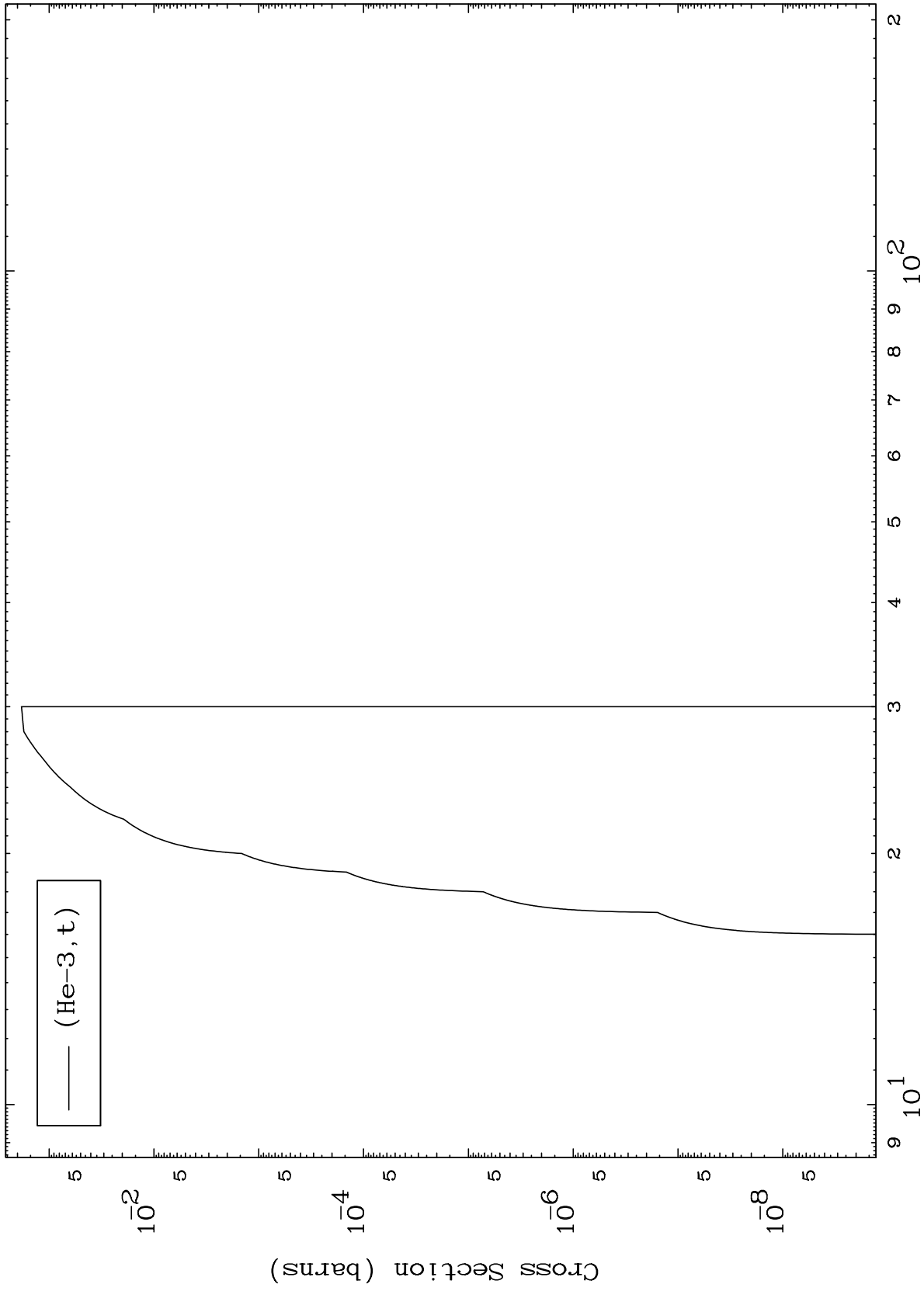
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

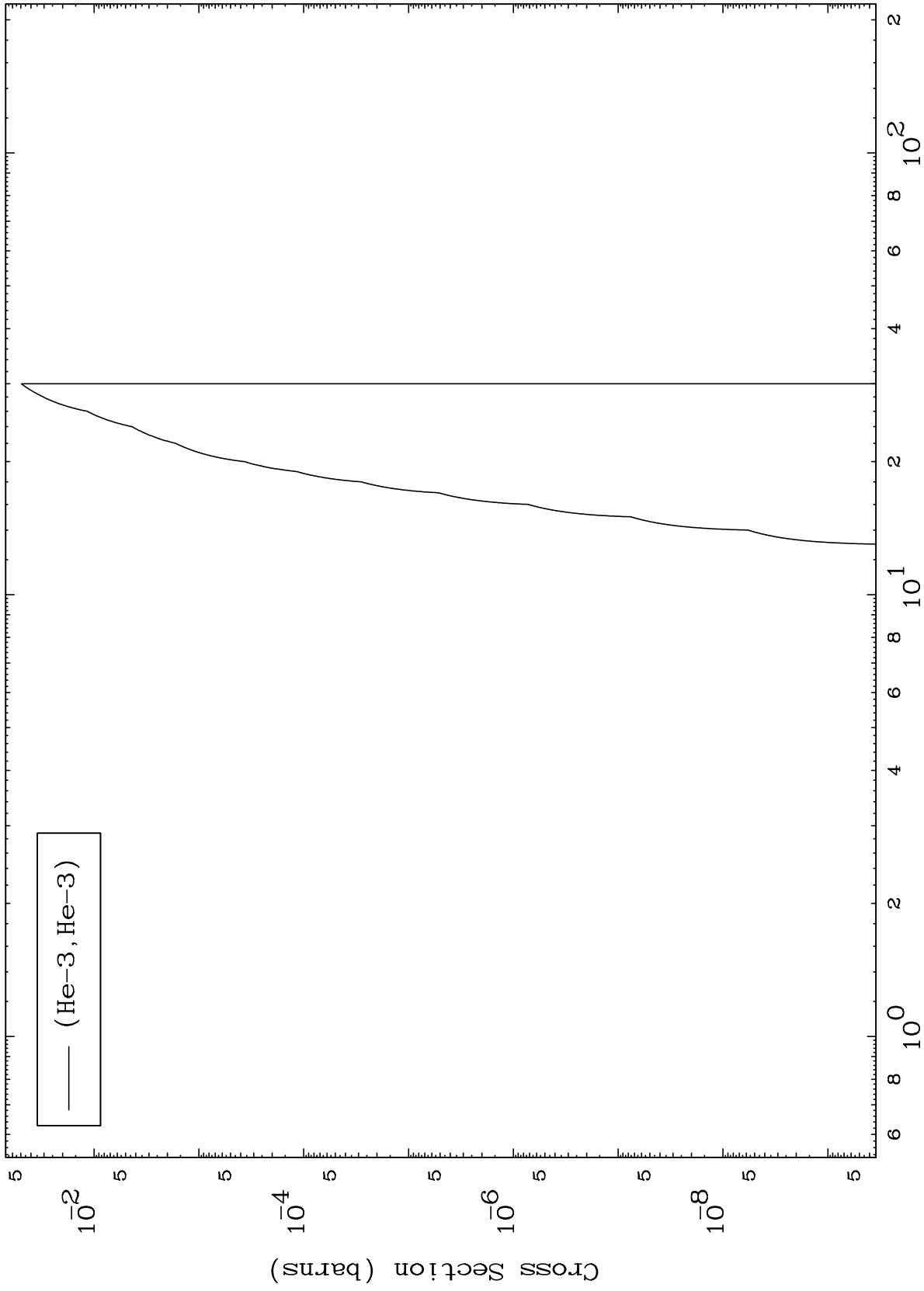
70-Yb-153



MAT 6980

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

70-Yb-153



9

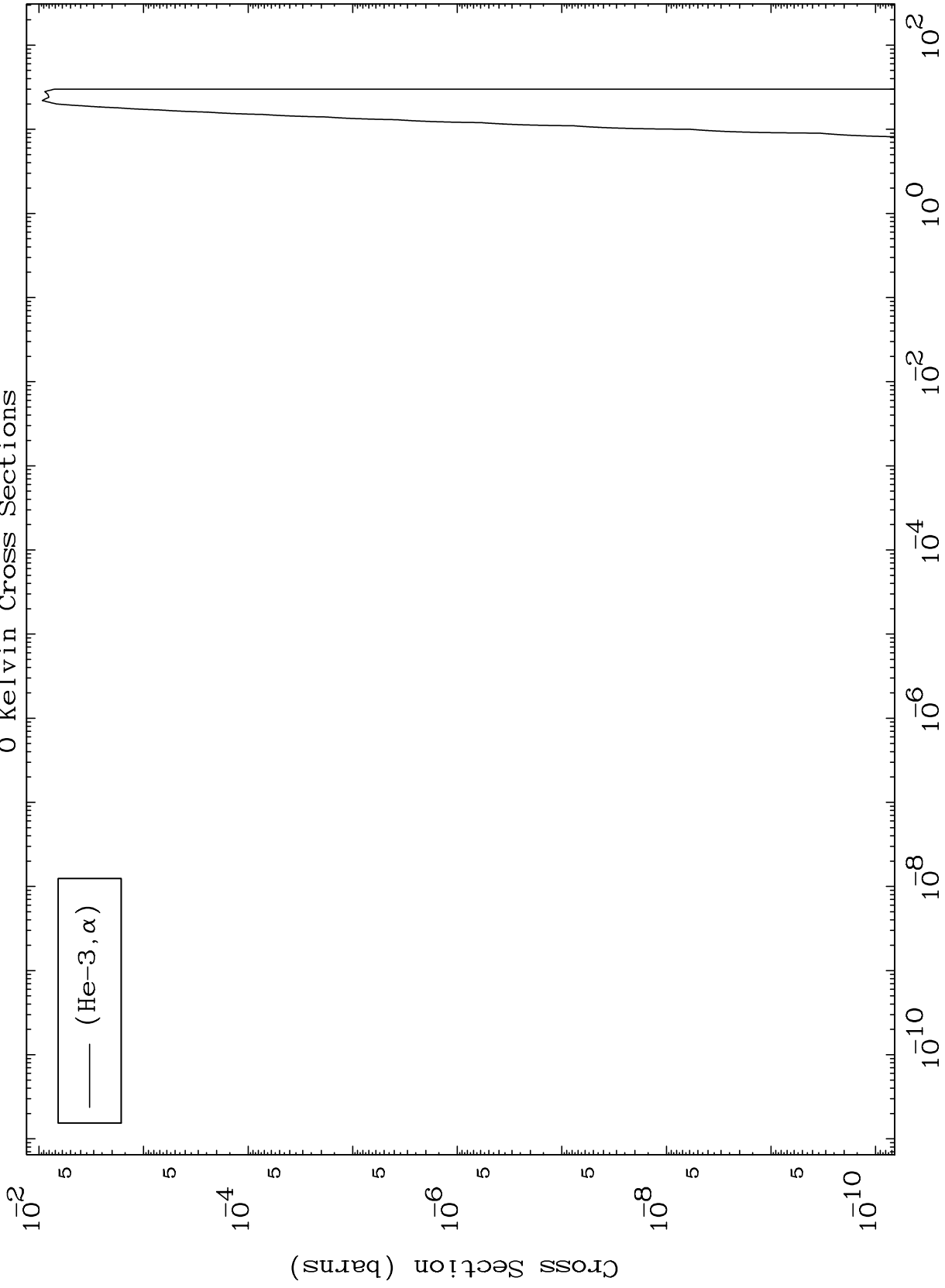
Incident Energy (MeV)

70-Yb-153

MAT 6980

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

70-Yb-153



10

Incident Energy (MeV)

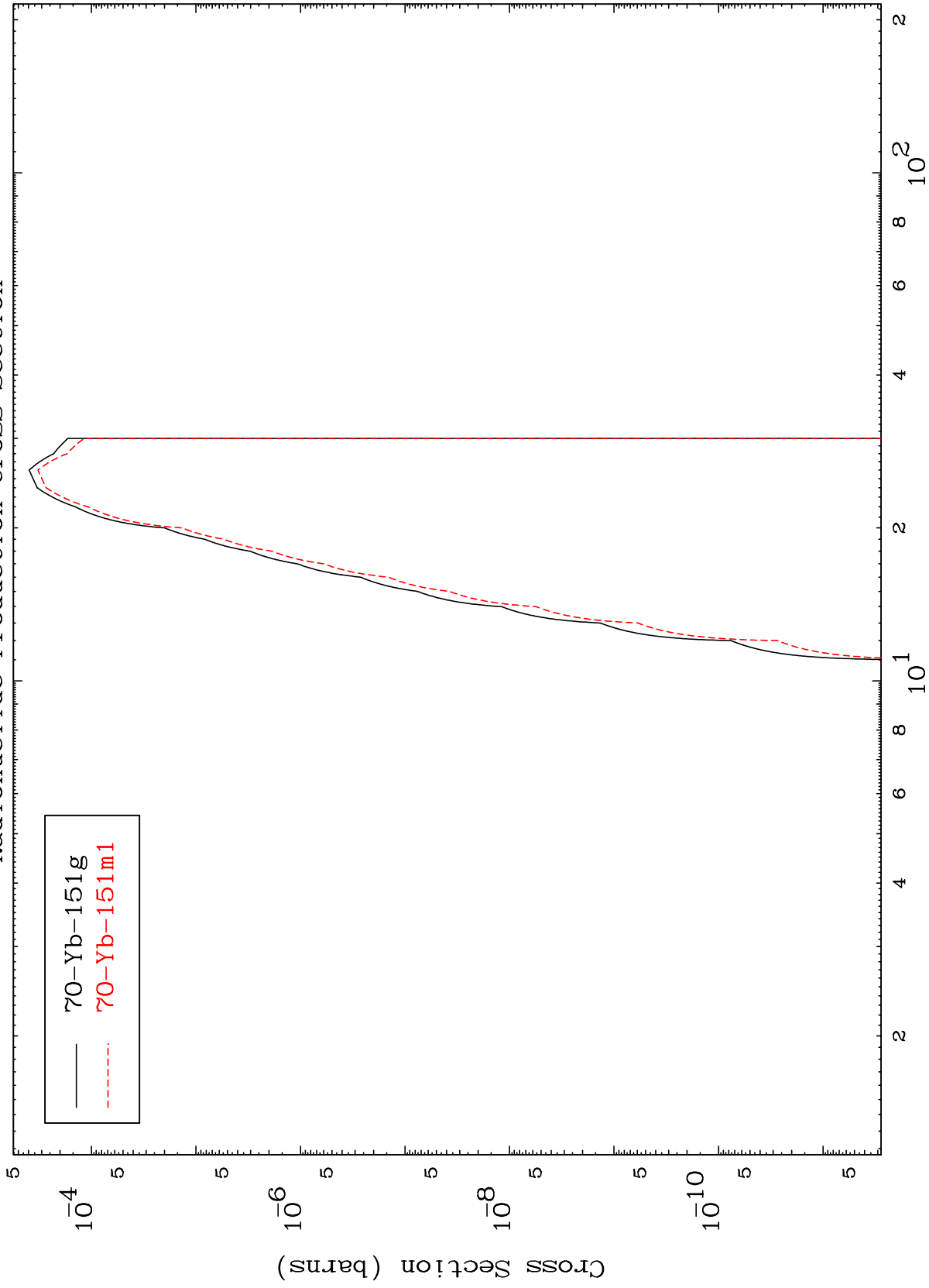
70-Yb-153

MAT 6980

(He-3, n') α

70-Yb-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

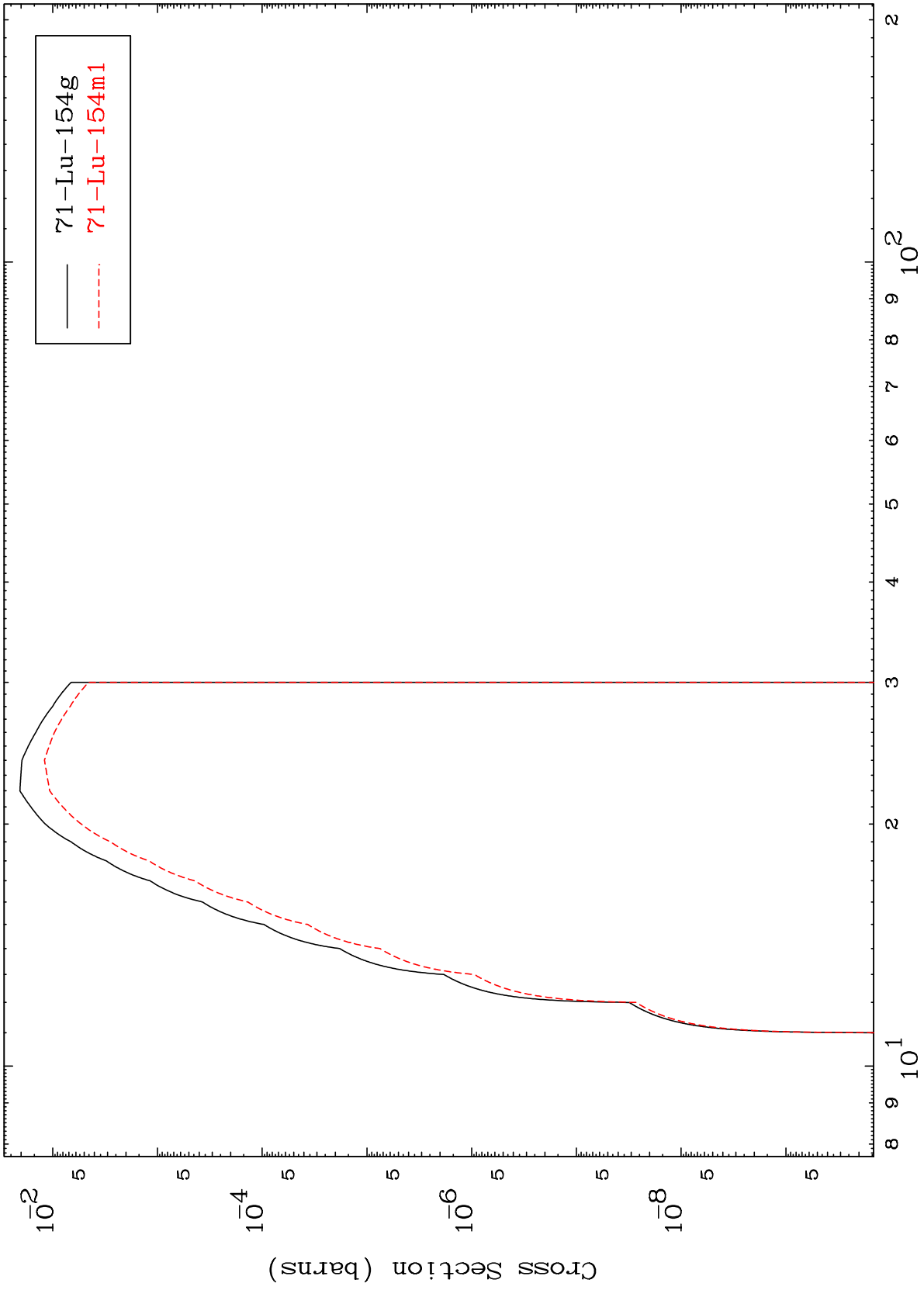
70-Yb-153

MAT 6980

(He-3, n') p

70-Yb-153

Radionuclide Production Cross Section



12

Incident Energy (MeV)

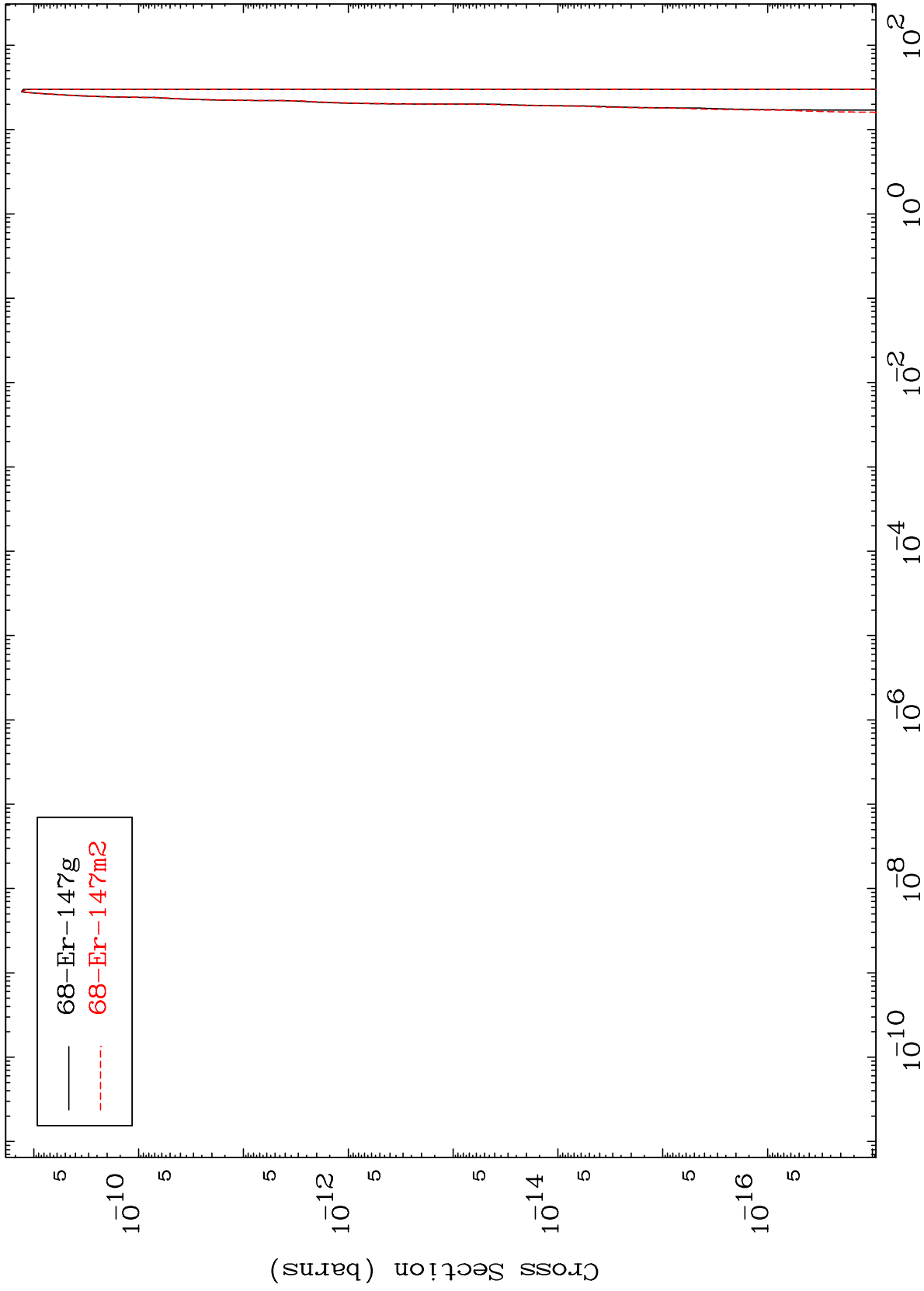
70-Yb-153

MAT 6980

(He-3, n') 2 α

70-Yb-153

Radionuclide Production Cross Section



13

Incident Energy (MeV)

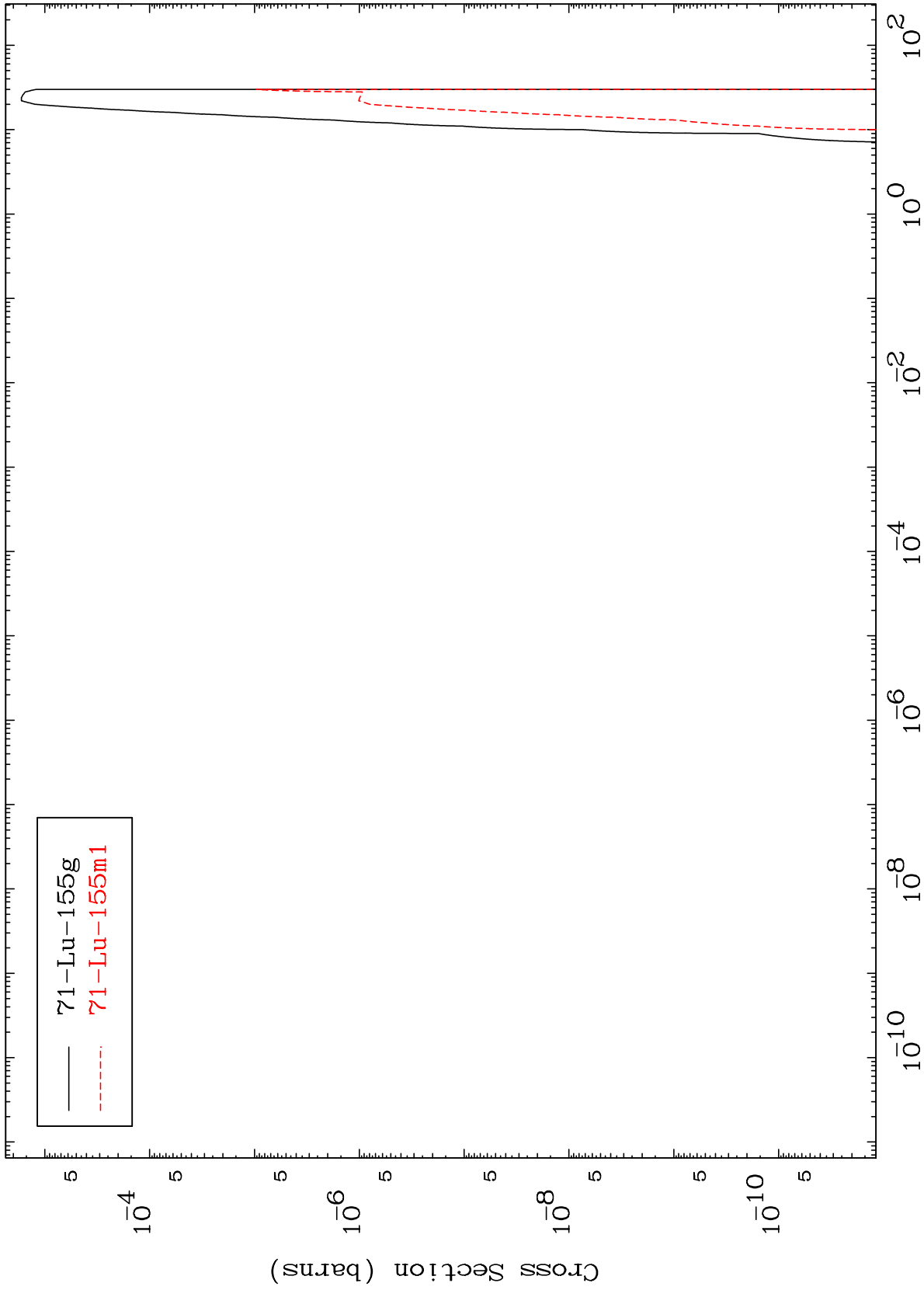
70-Yb-153

MAT 6980

(He-3,p)

70-Yb-153

Radionuclide Production Cross Section

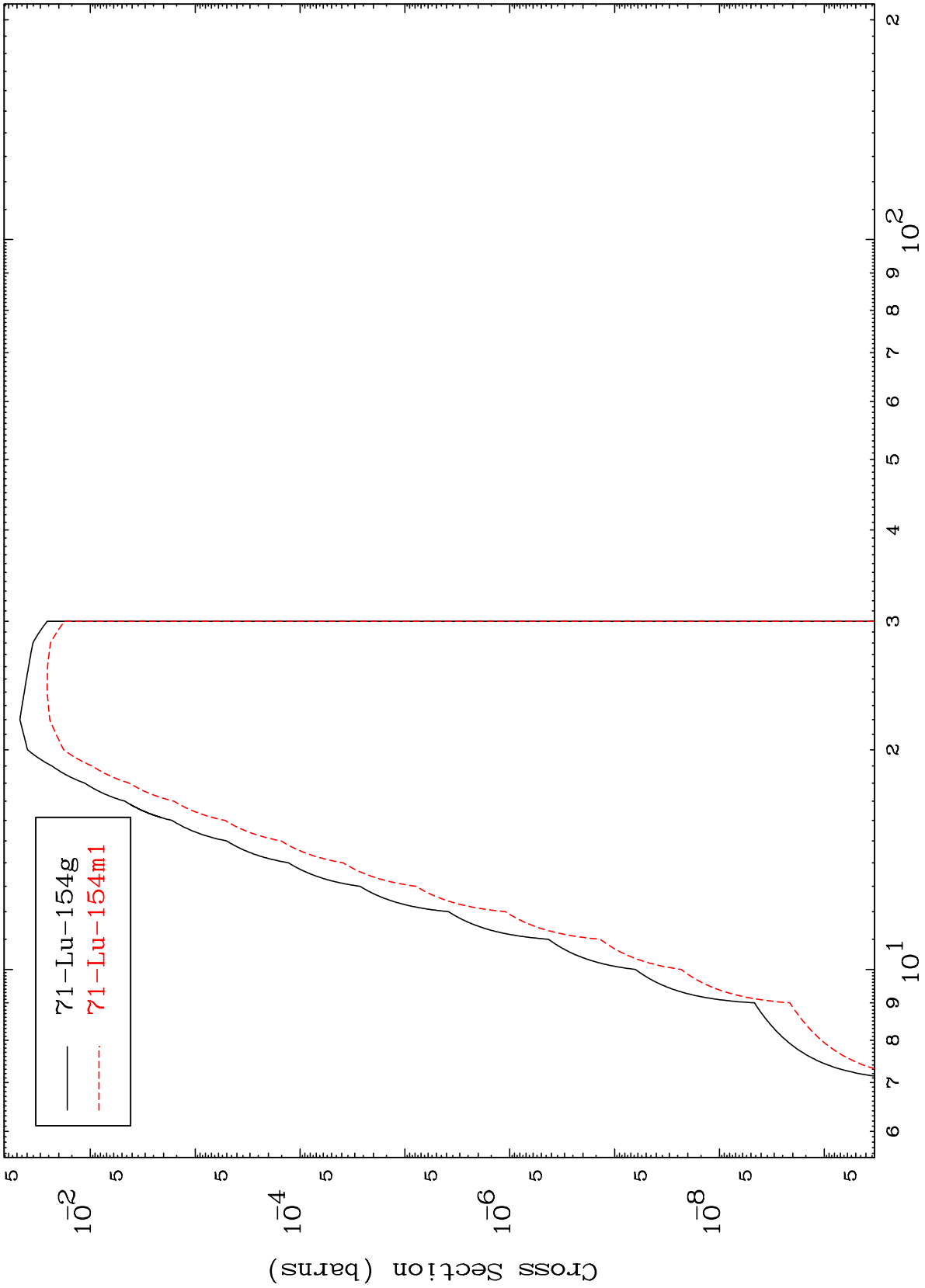


MAT 6980

(He-3,d)

70-Yb-153

Radionuclide Production Cross Section



71-Lu-154g
71-Lu-154m1

15

Incident Energy (MeV)

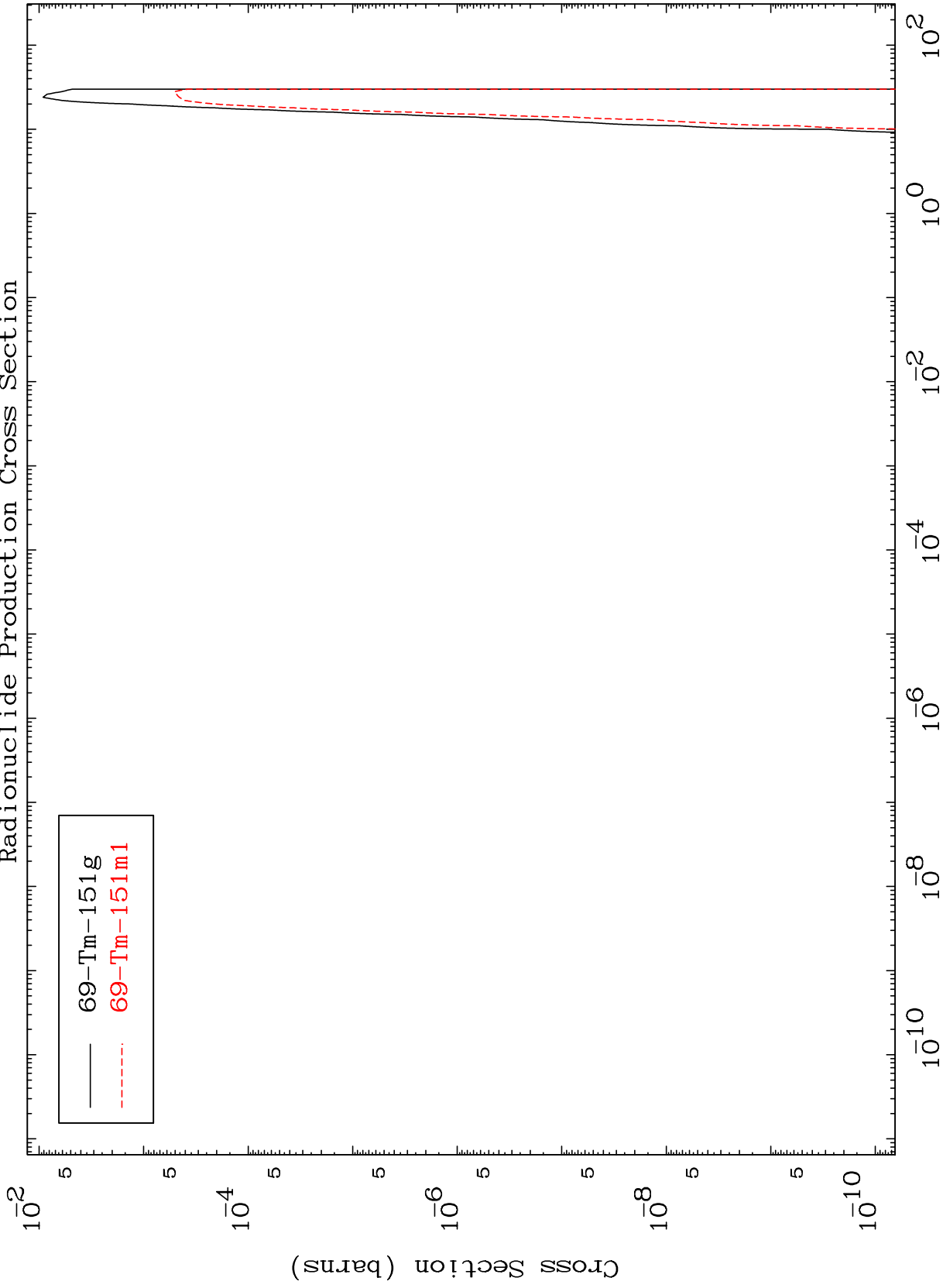
70-Yb-153

MAT 6980

(He-3,p) α

70-Yb-153

Radionuclide Production Cross Section



69-Tm-151 g
69-Tm-151 ml