

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

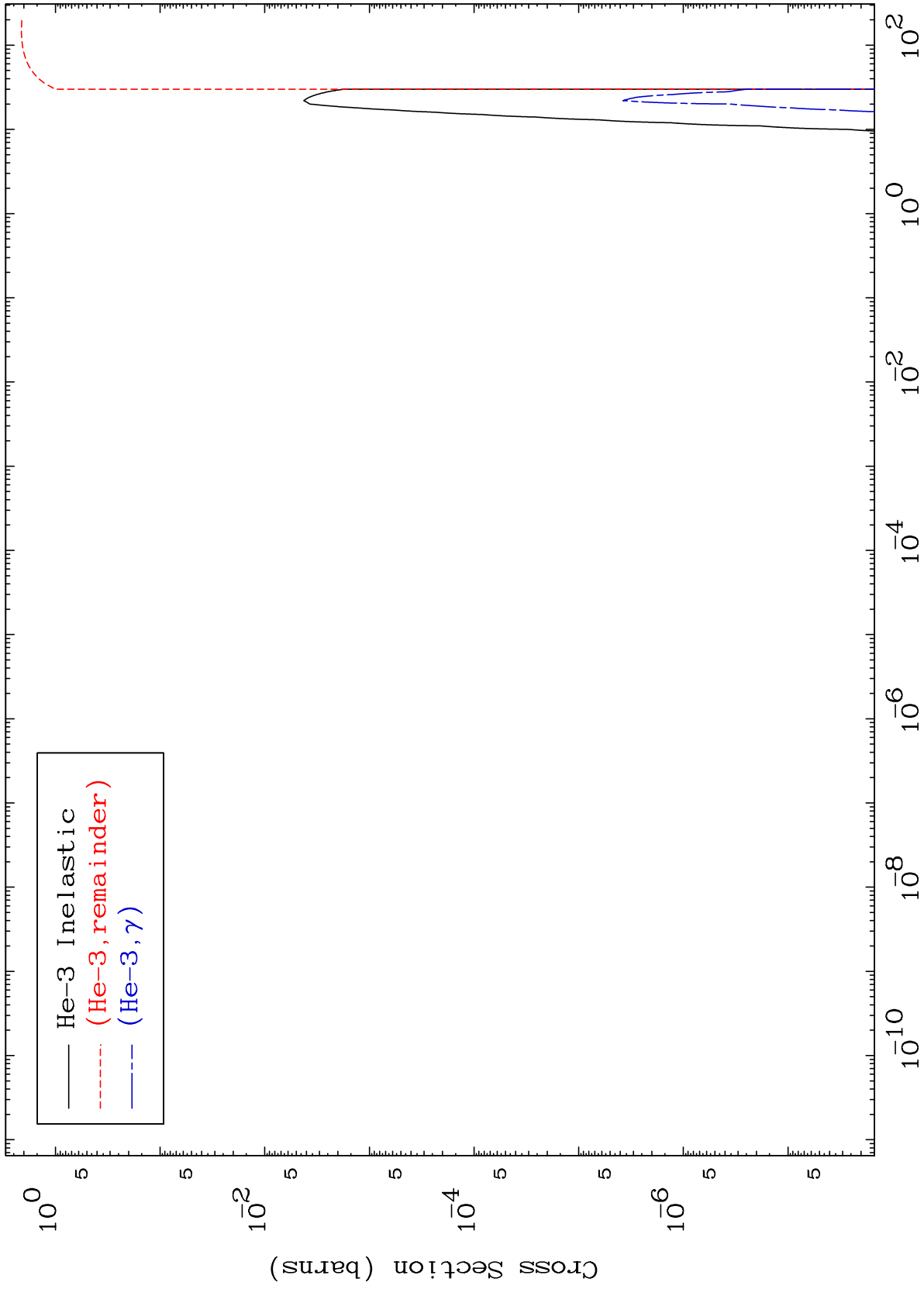
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6989

He-3 Major
0 Kelvin Cross Sections

70-Yb-156



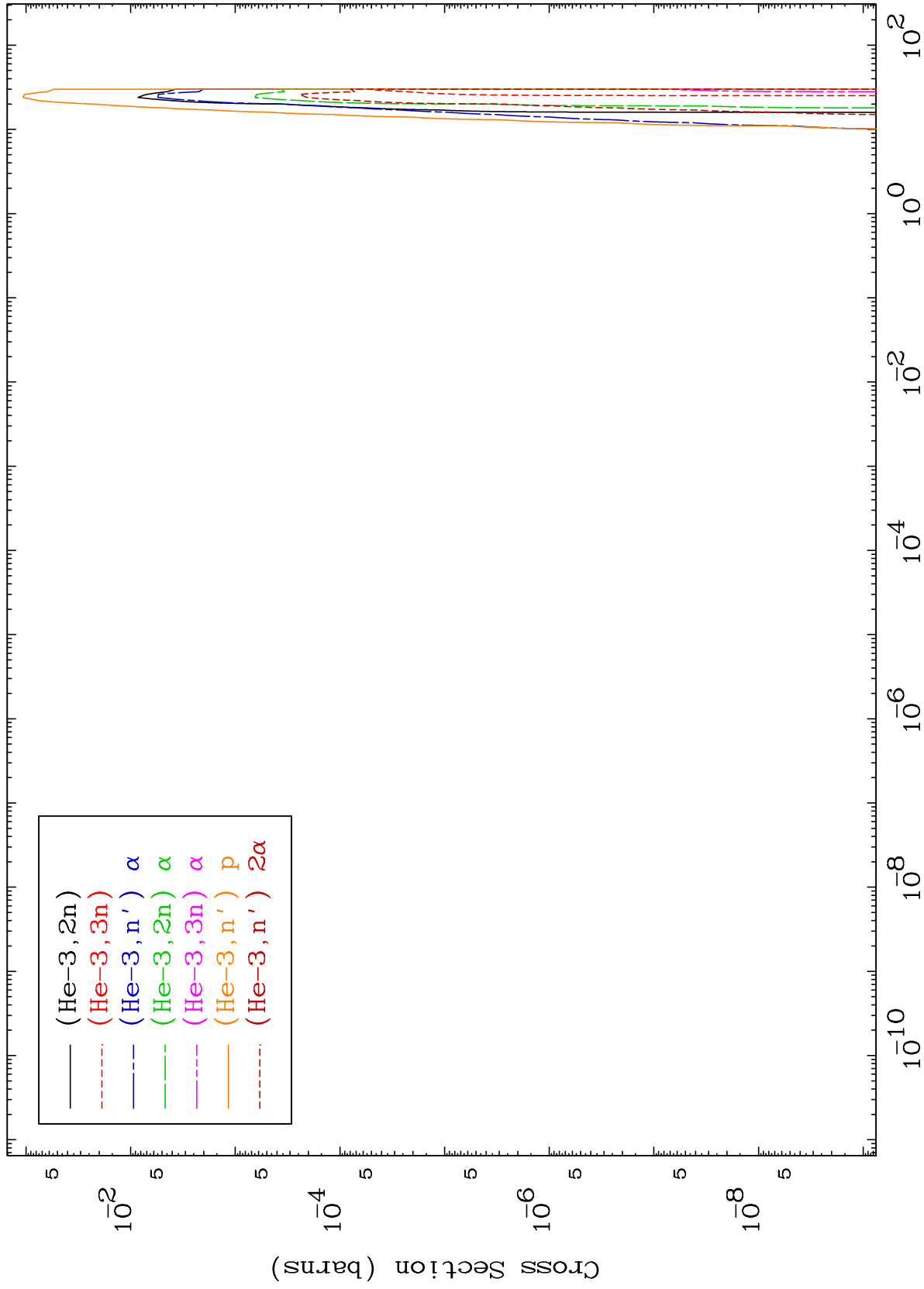
1

70-Yb-156

MAT 6989

He-3 Neutron Production
0 Kelvin Cross Sections

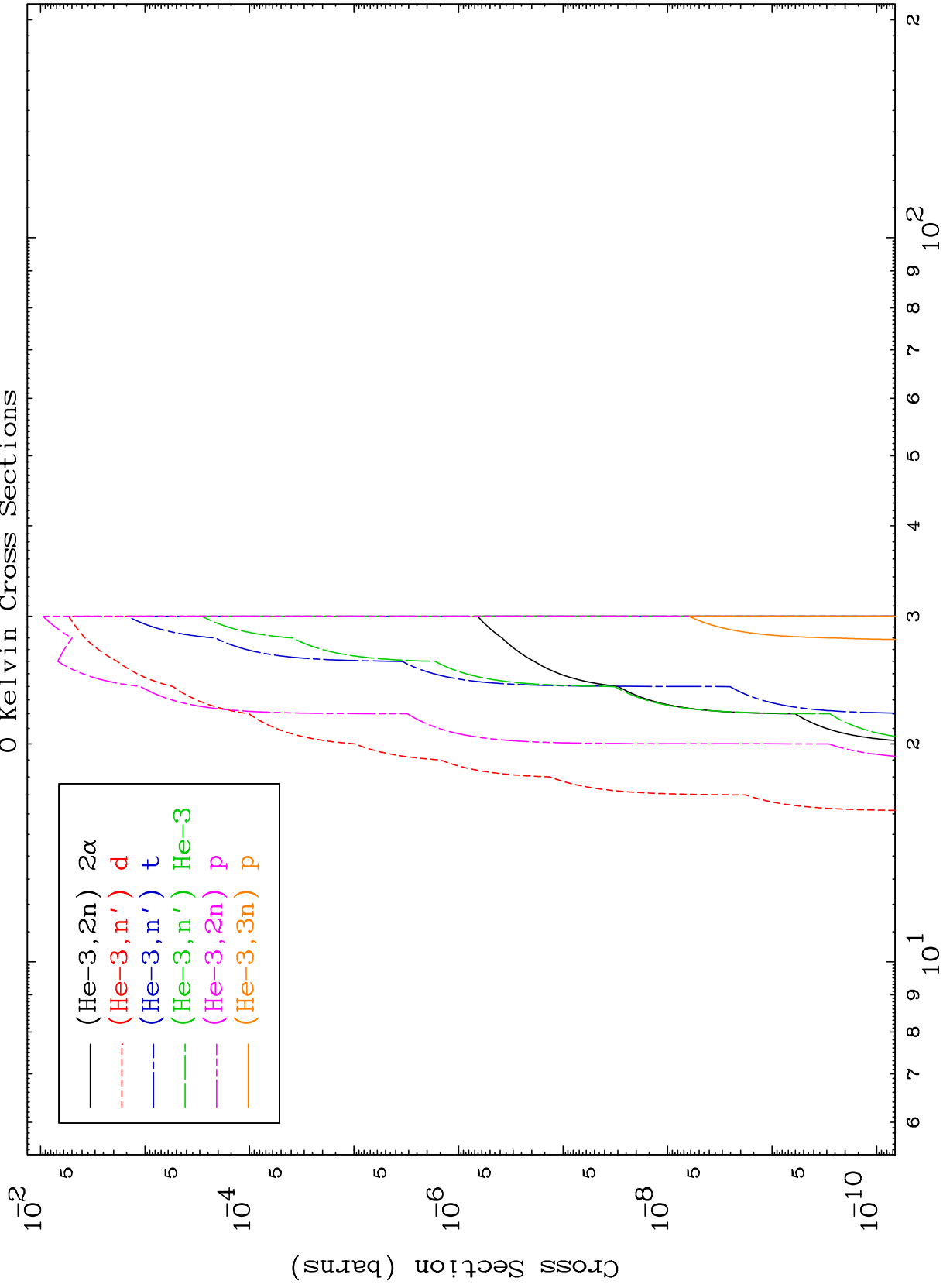
70-Yb-156



MAT 6989

He-3 Neutron Production
0 Kelvin Cross Sections

70-Yb-156



3

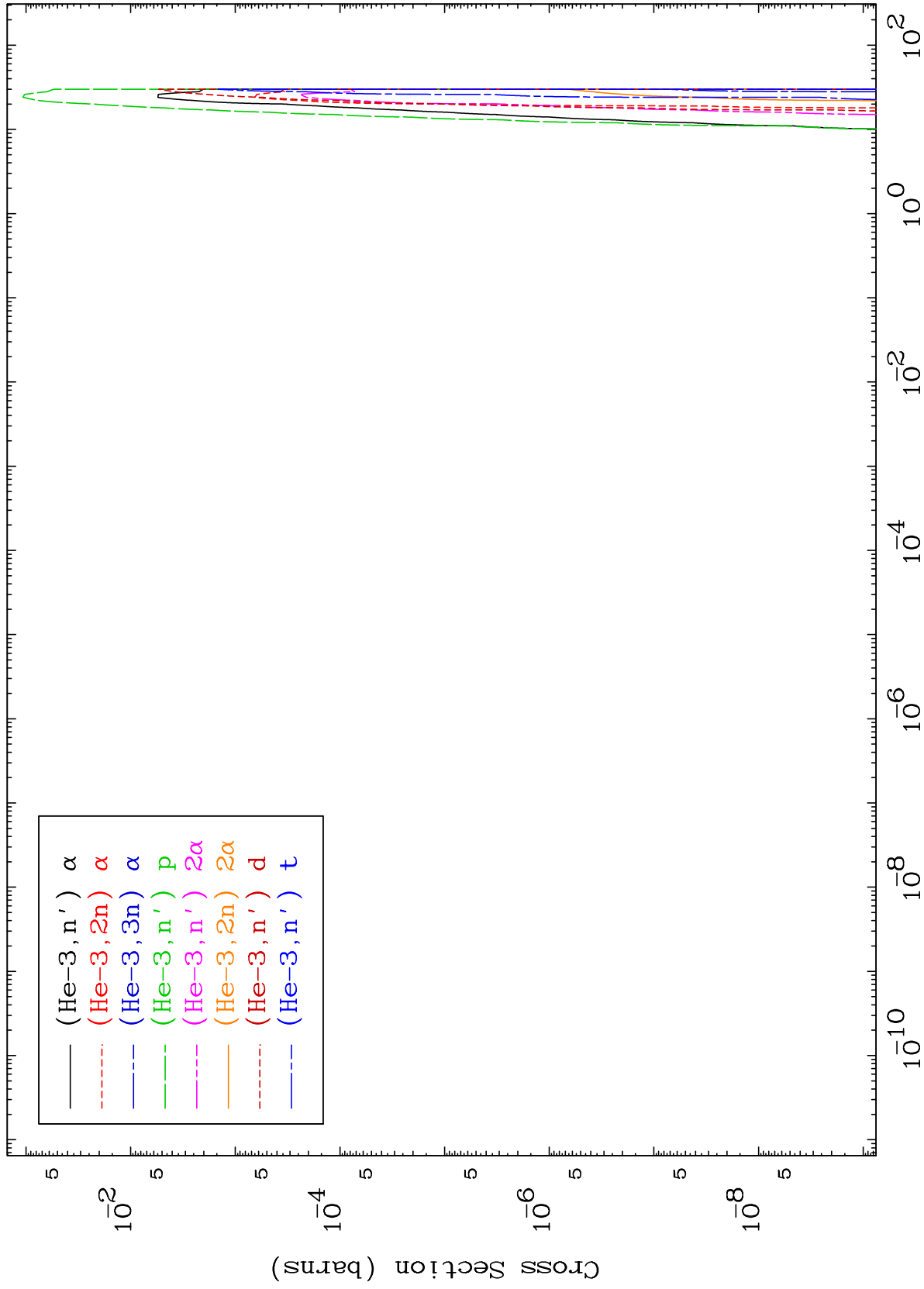
Incident Energy (MeV)

70-Yb-156

MAT 6989

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-156

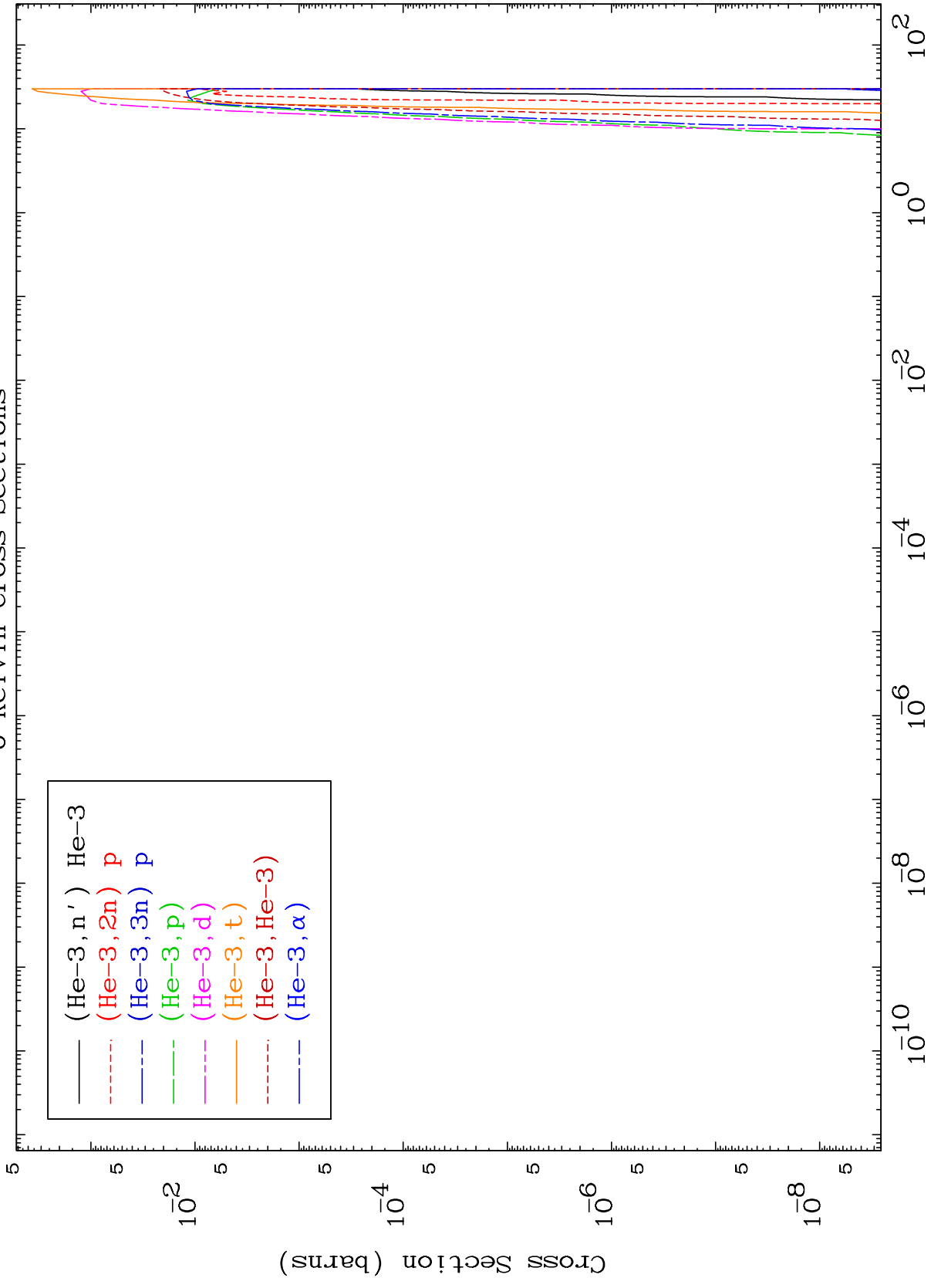


70-Yb-156

MAT 6989

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-156



5

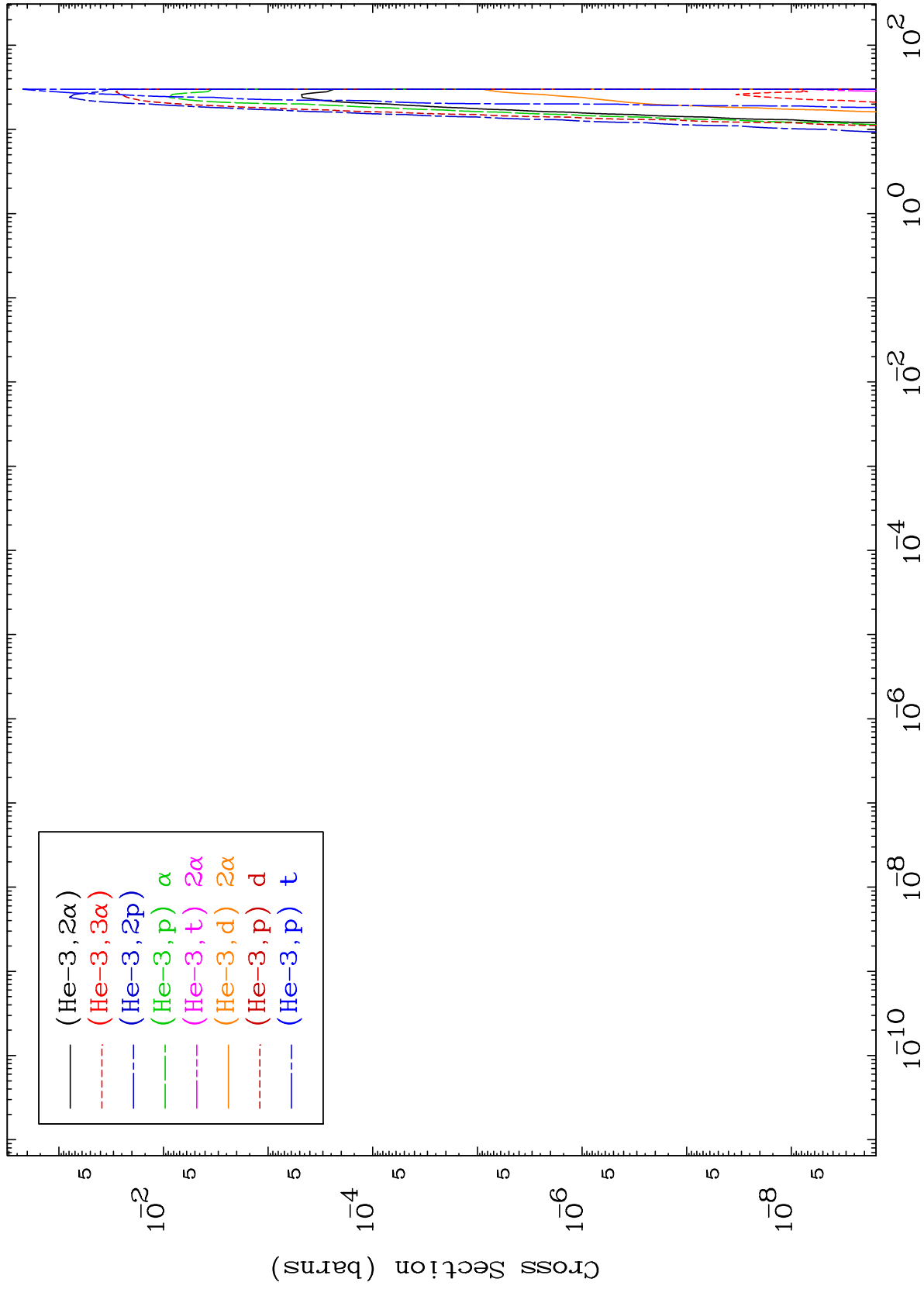
Incident Energy (MeV)

70-Yb-156

MAT 6989

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-156



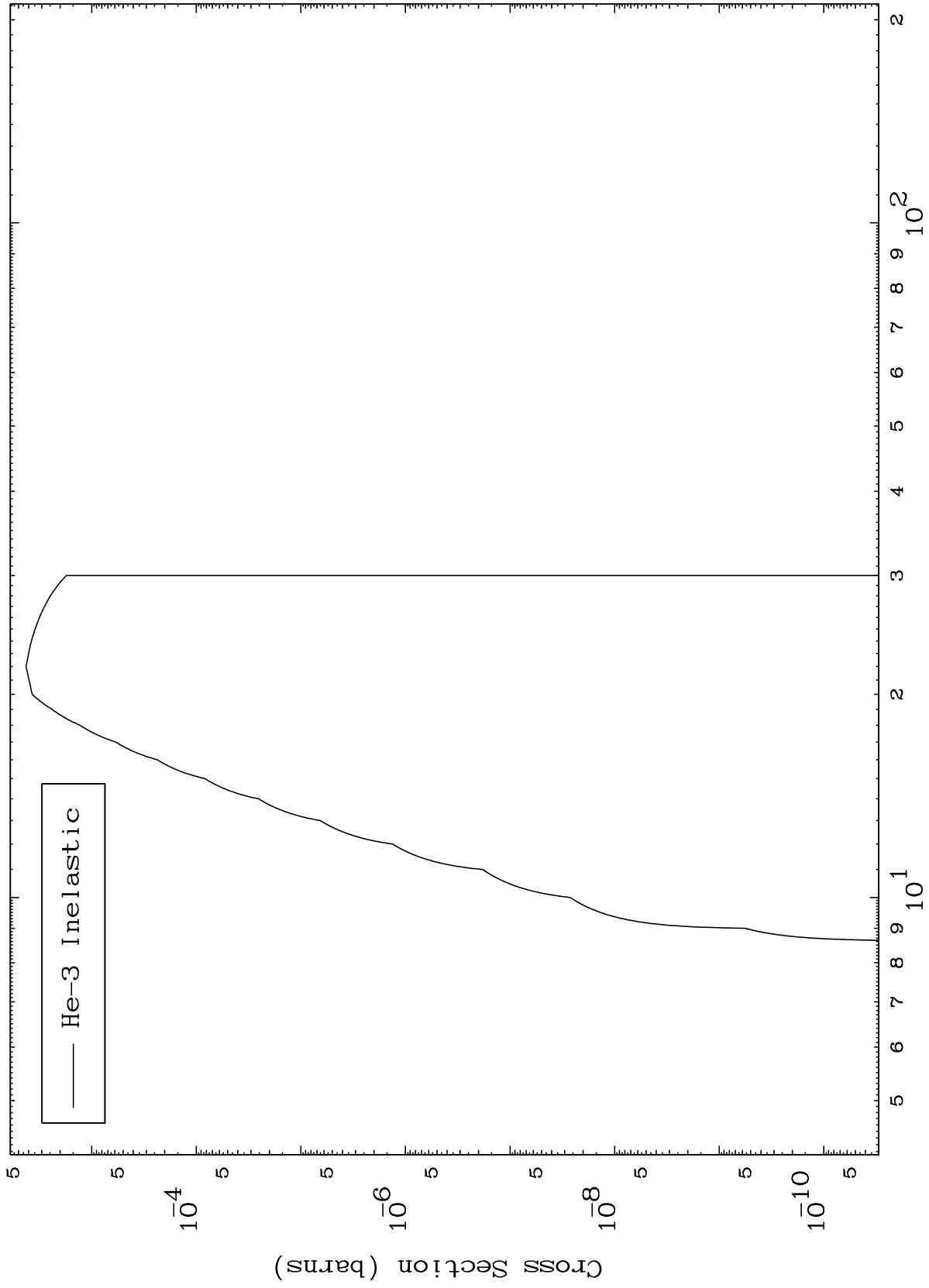
6

70-Yb-156

MAT 6989

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

70-Yb-156



7

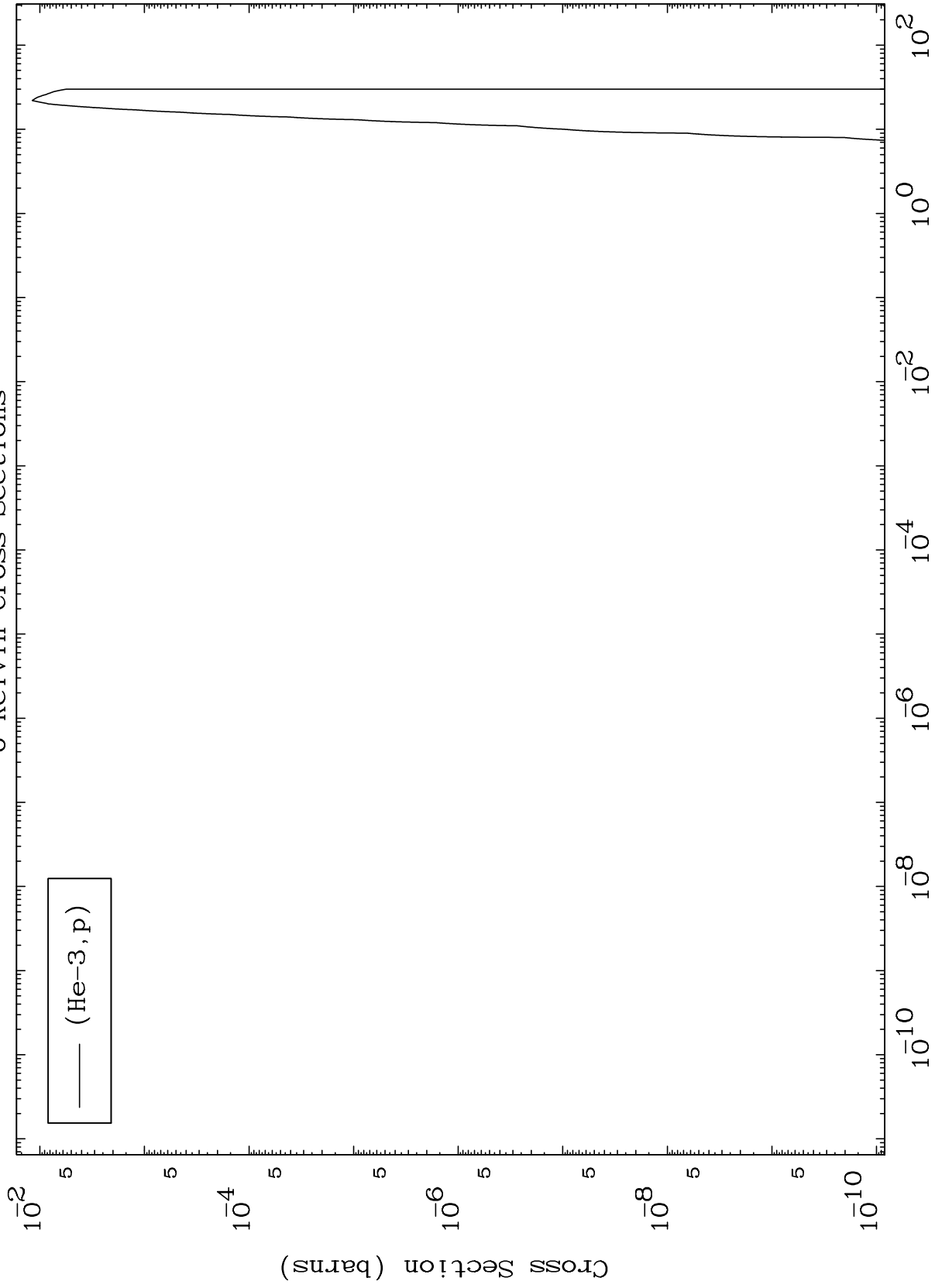
Incident Energy (MeV)

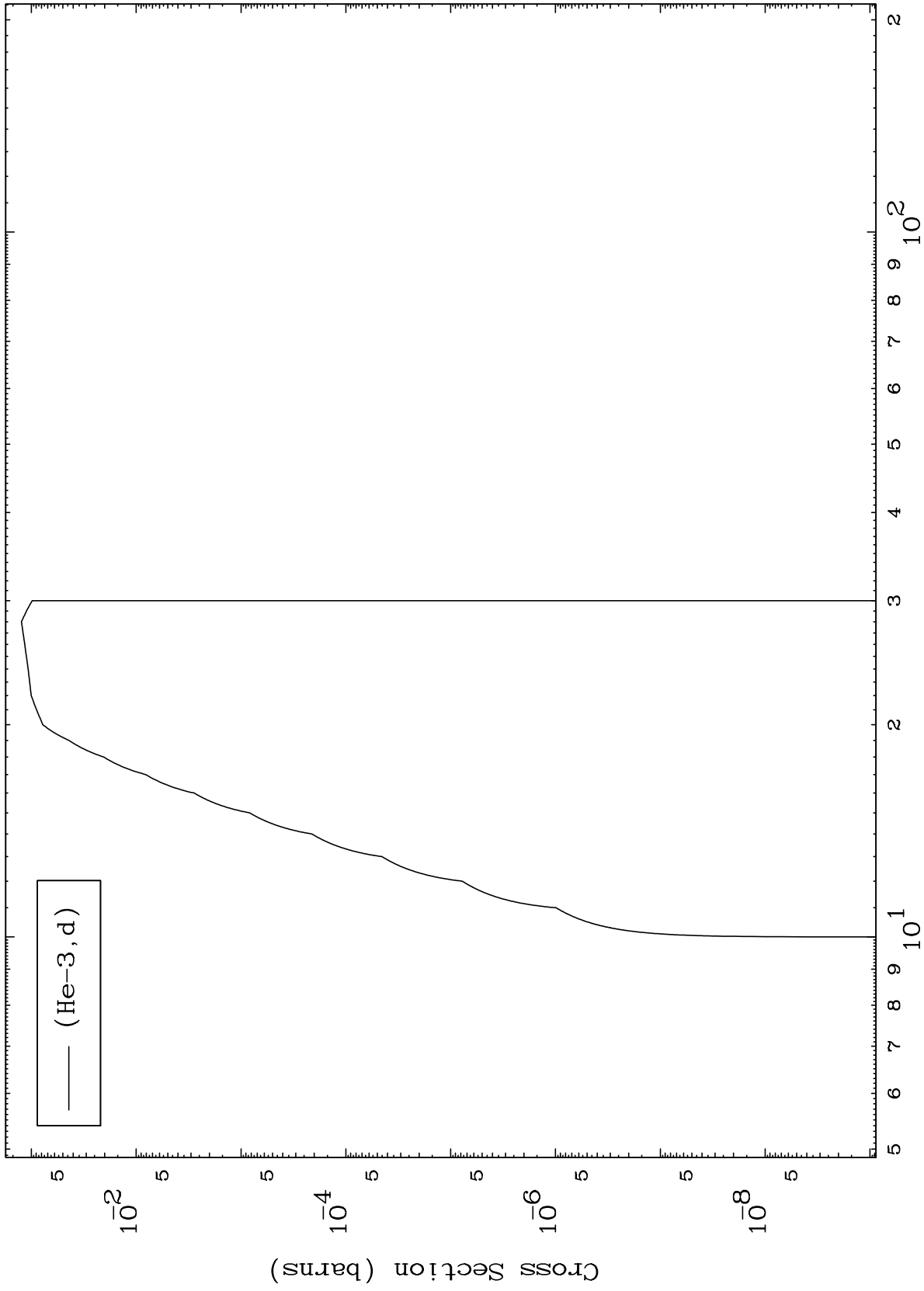
70-Yb-156

MAT 6989

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

70-Yb-156

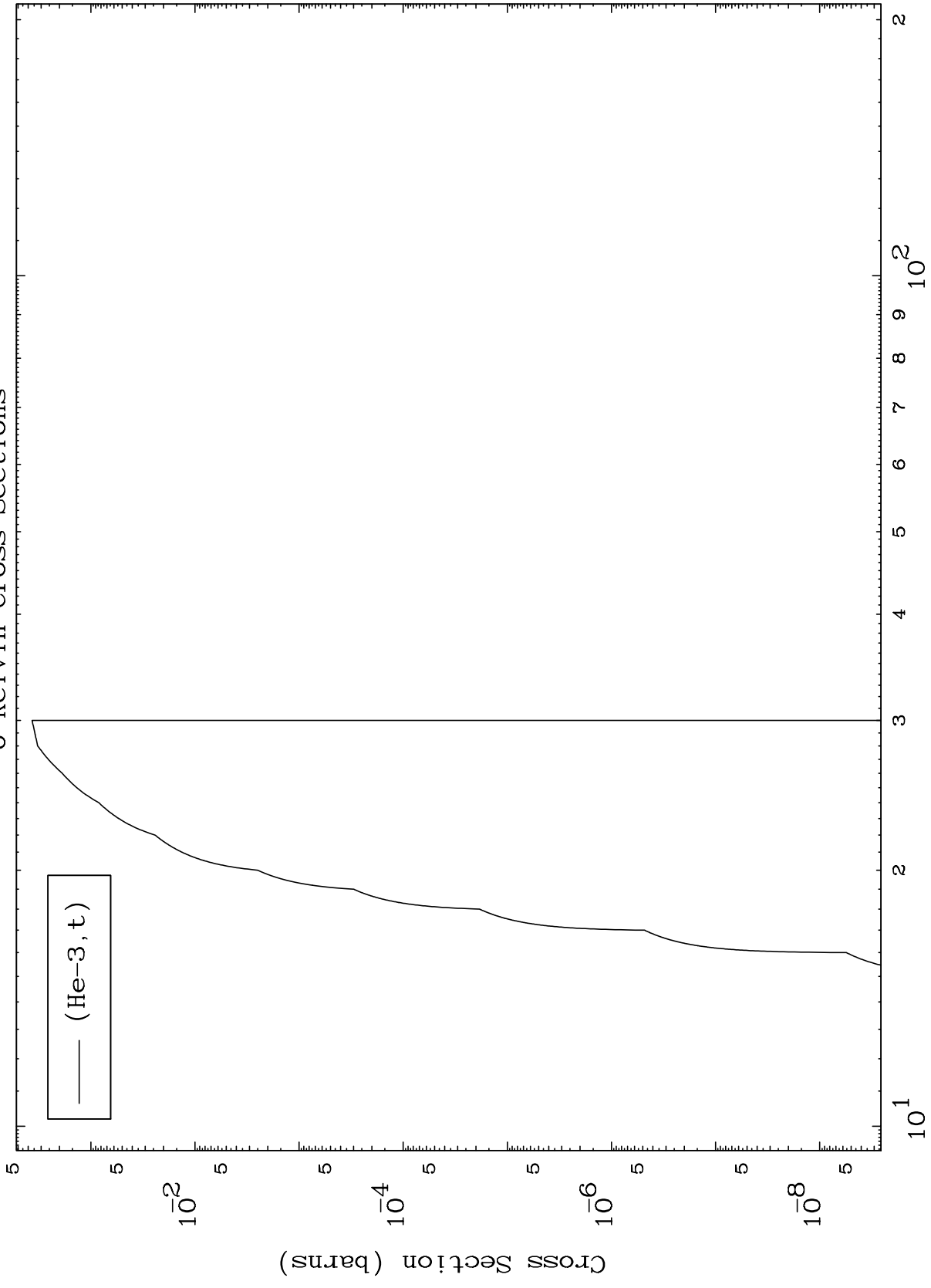




MAT 6989

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

70-Yb-156

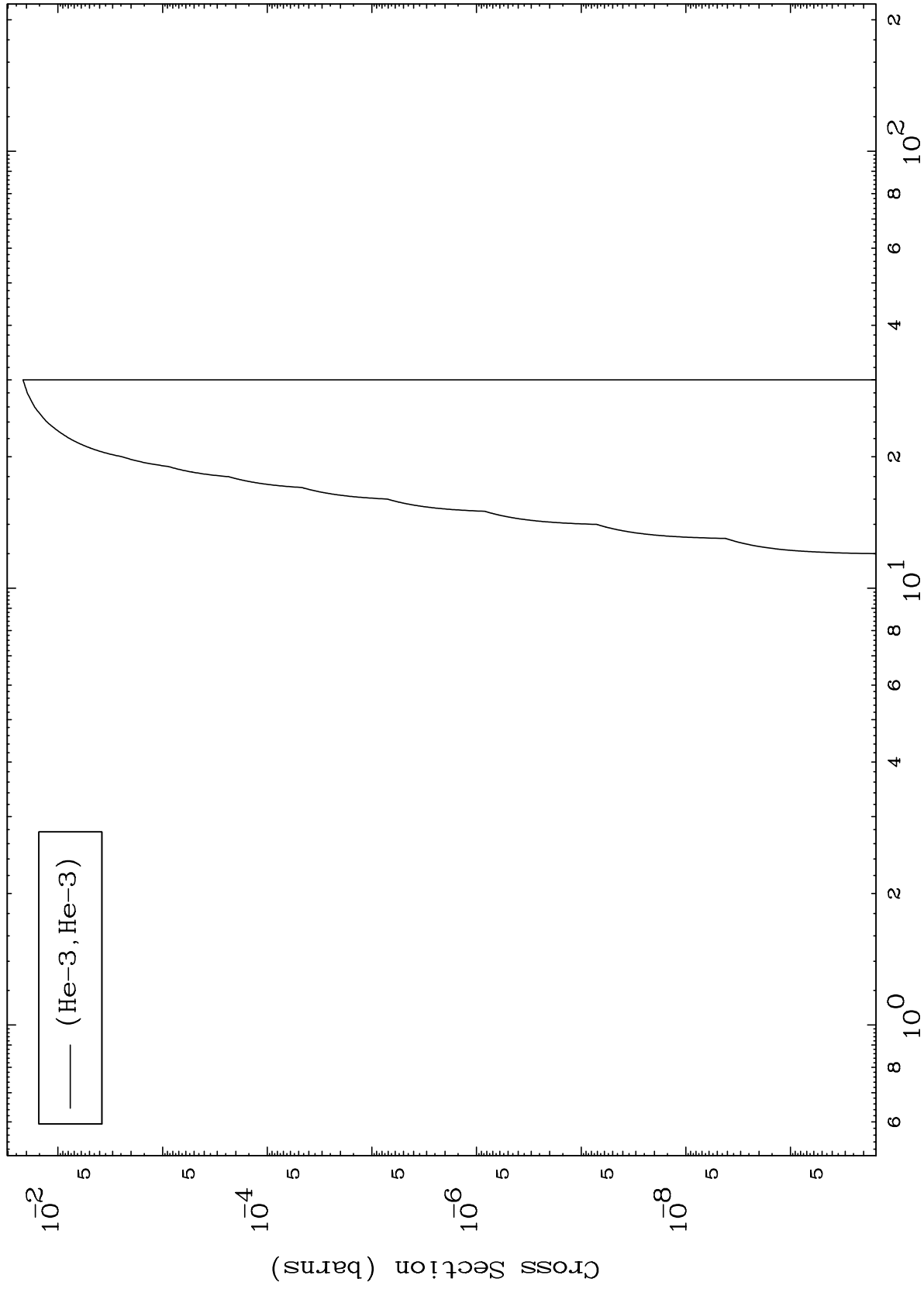


MAT 6989

(He-3, He3) Levels

70-Yb-156

0 Kelvin Cross Sections



11

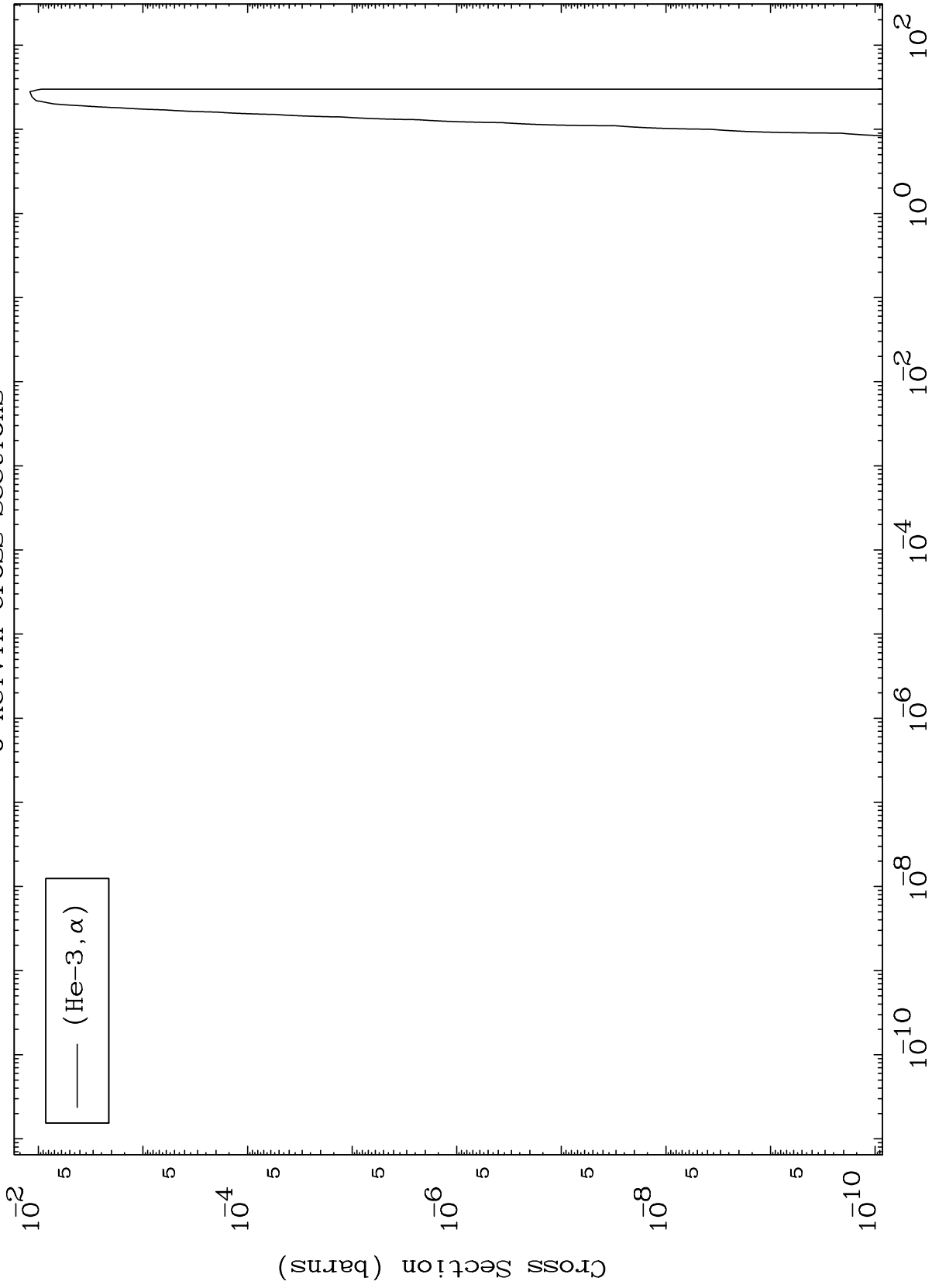
Incident Energy (MeV)

70-Yb-156

MAT 6989

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

70-Yb-156



12

Incident Energy (MeV)

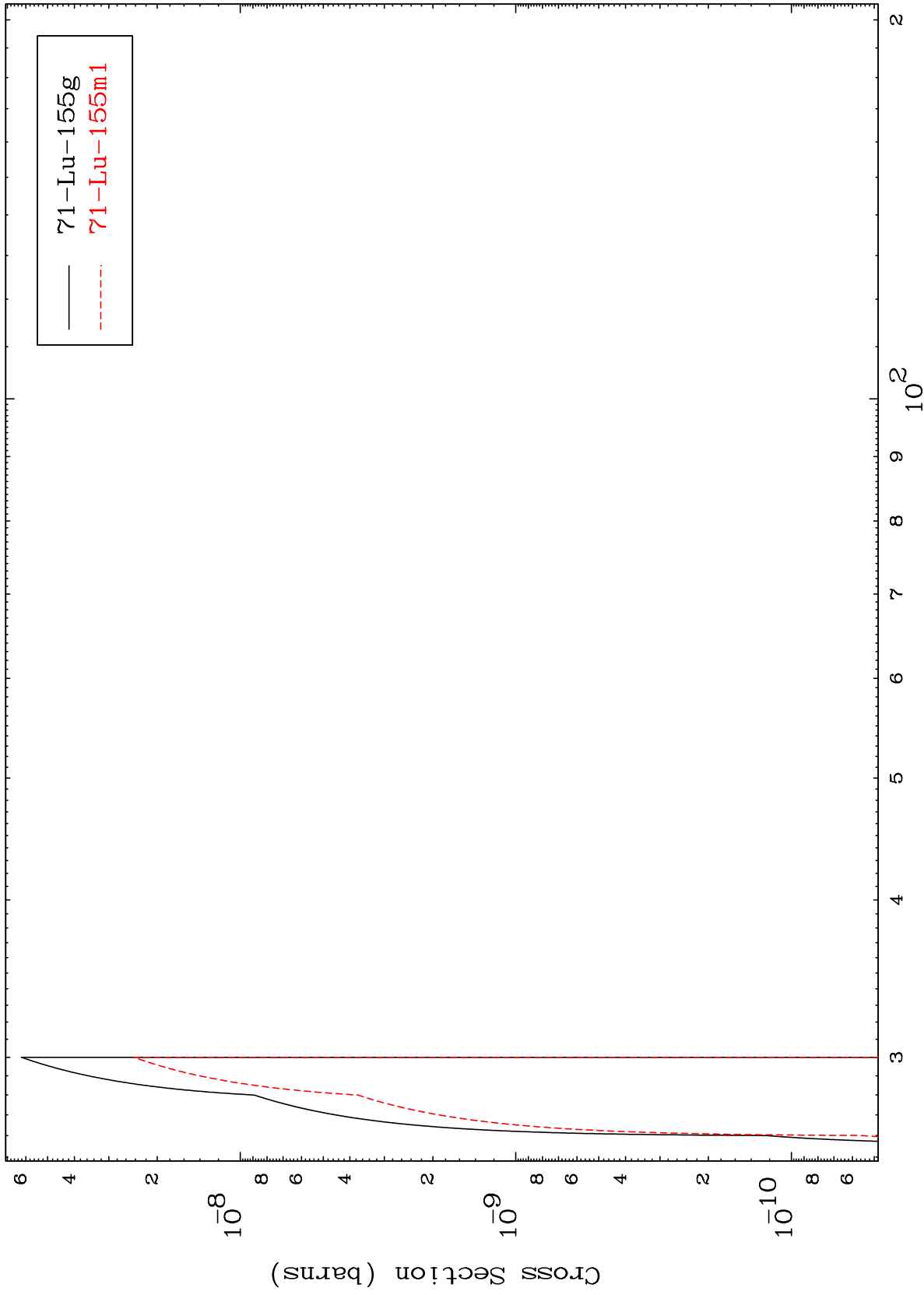
70-Yb-156

MAT 6989

(He-3,2n) d

70-Yb-156

Radionuclide Production Cross Section



13

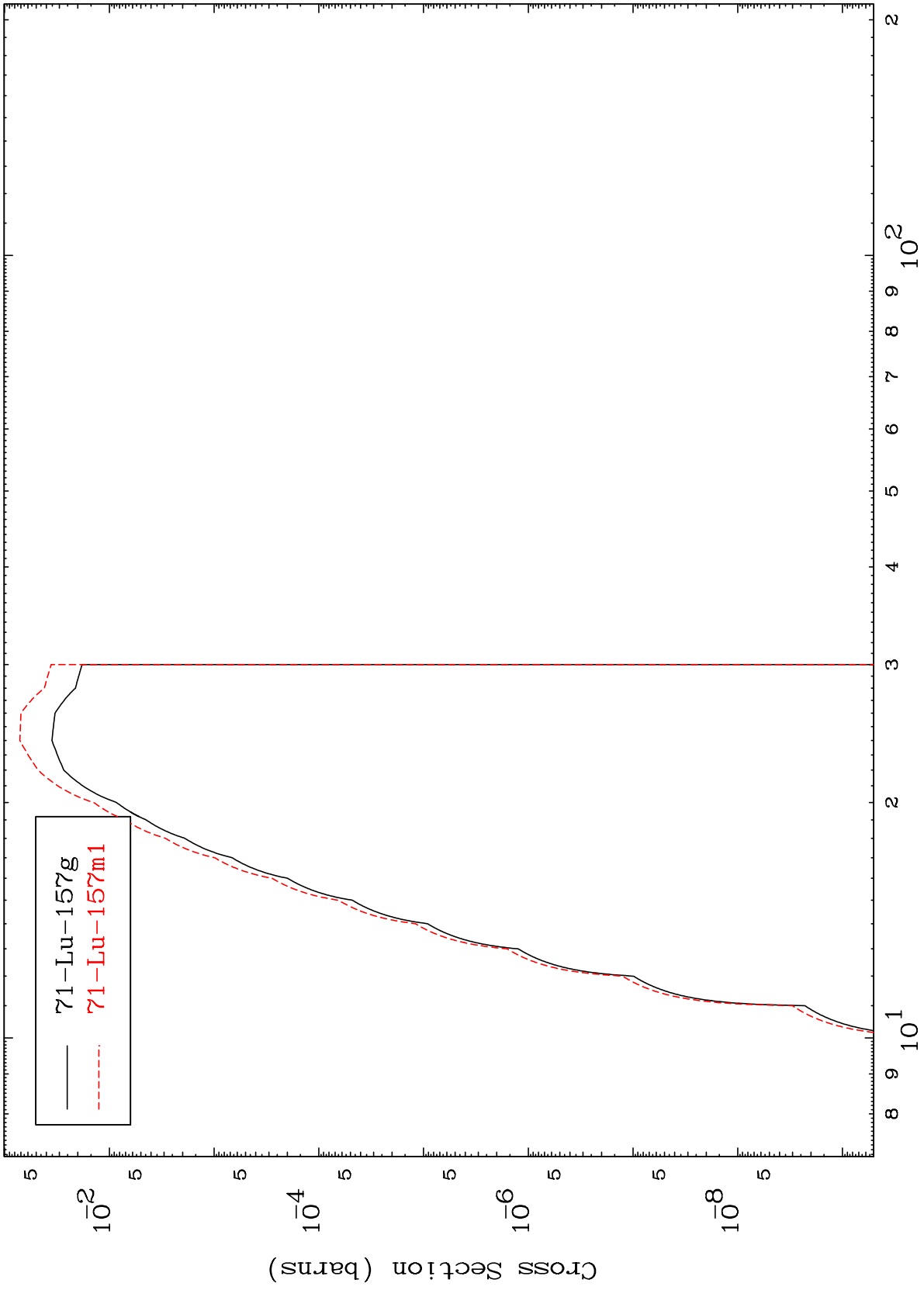
Incident Energy (MeV)

70-Yb-156

MAT 6989

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

70-Yb-156



14

Incident Energy (MeV)

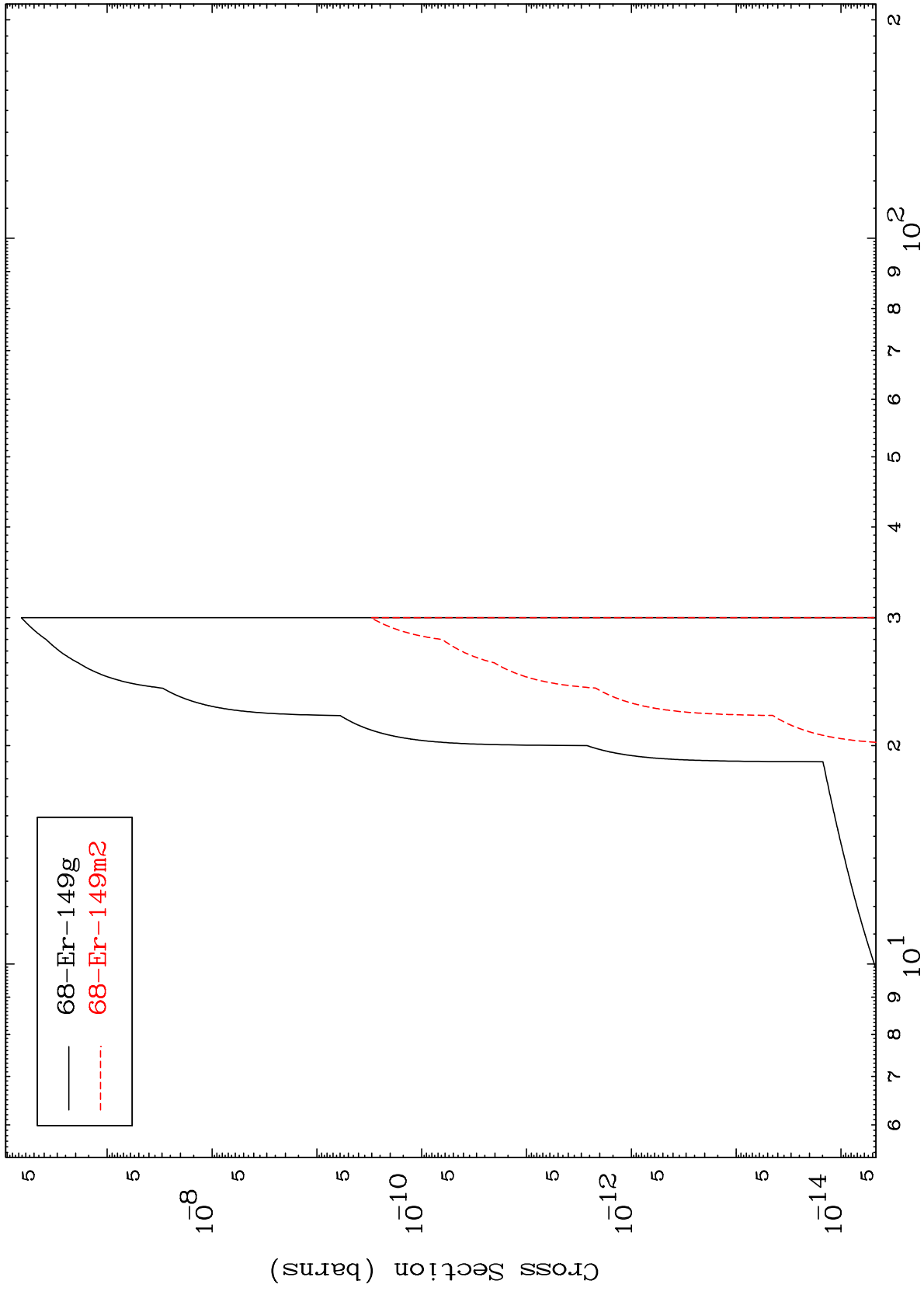
70-Yb-156

MAT 6989

(He-3,2n) 2 α

70-Yb-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

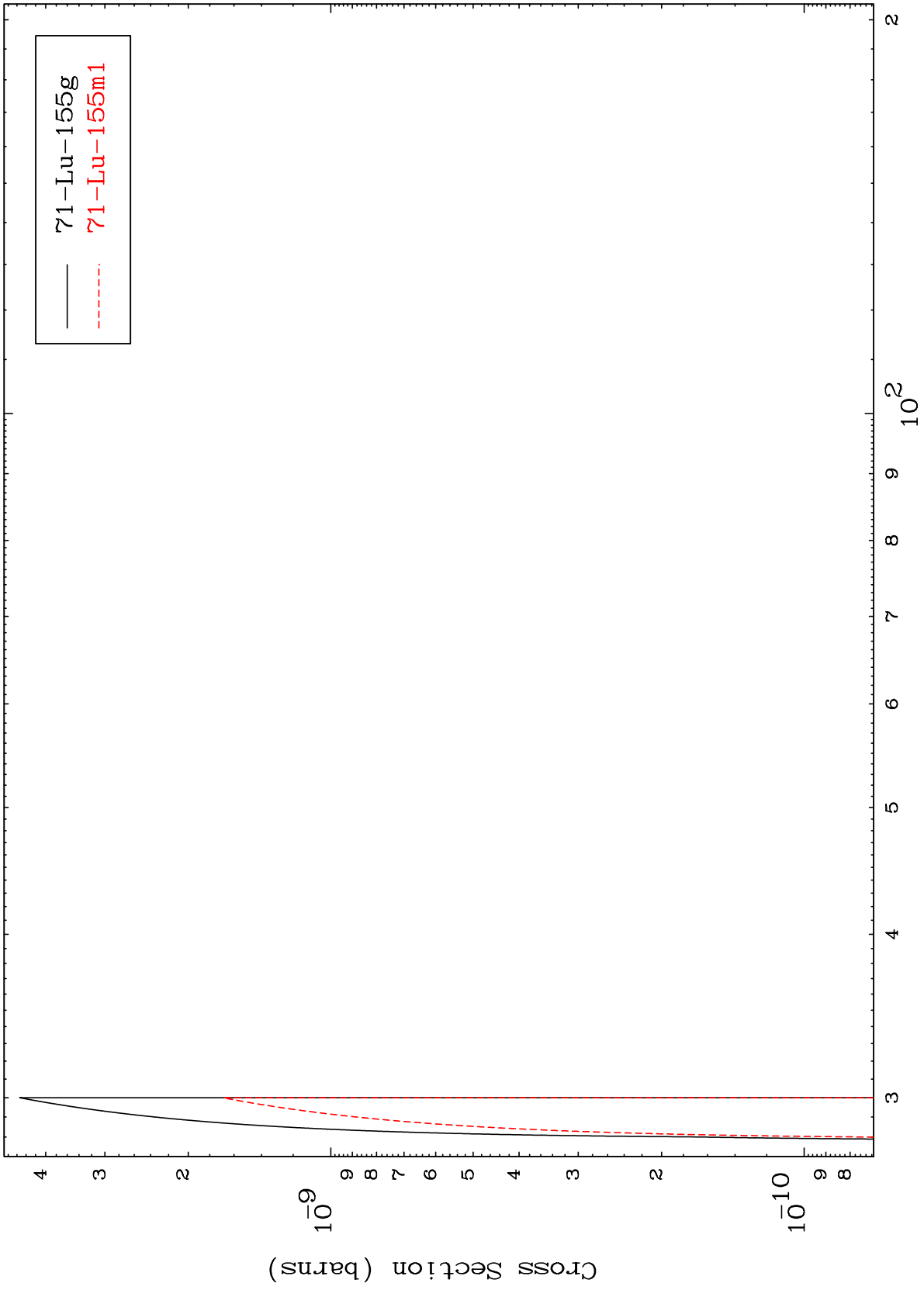
70-Yb-156

MAT 6989

(He-3,3n) p

70-Yb-156

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

17

Incident Energy (MeV)

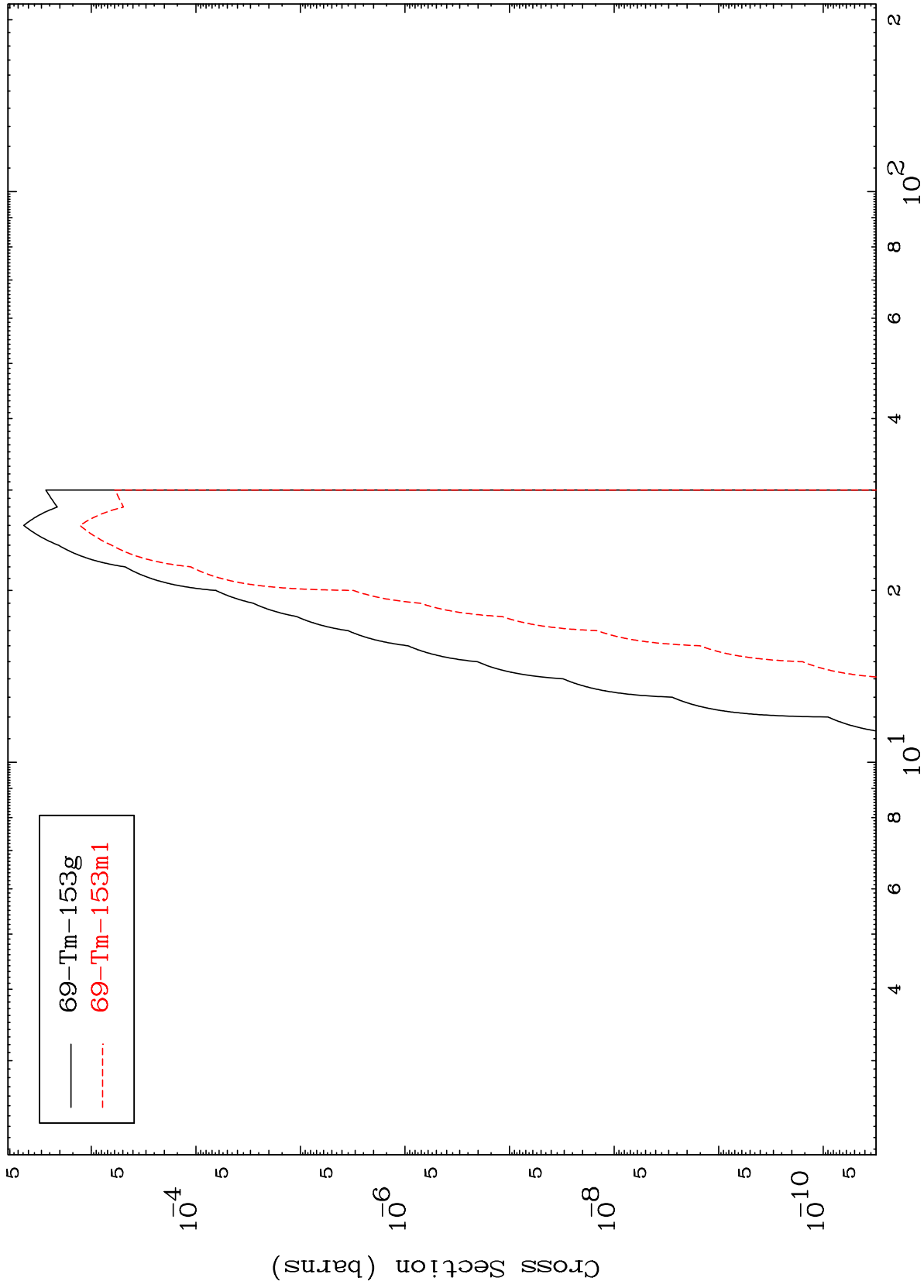
70-Yb-156

MAT 6989

(He-3, n') p α

70-Yb-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

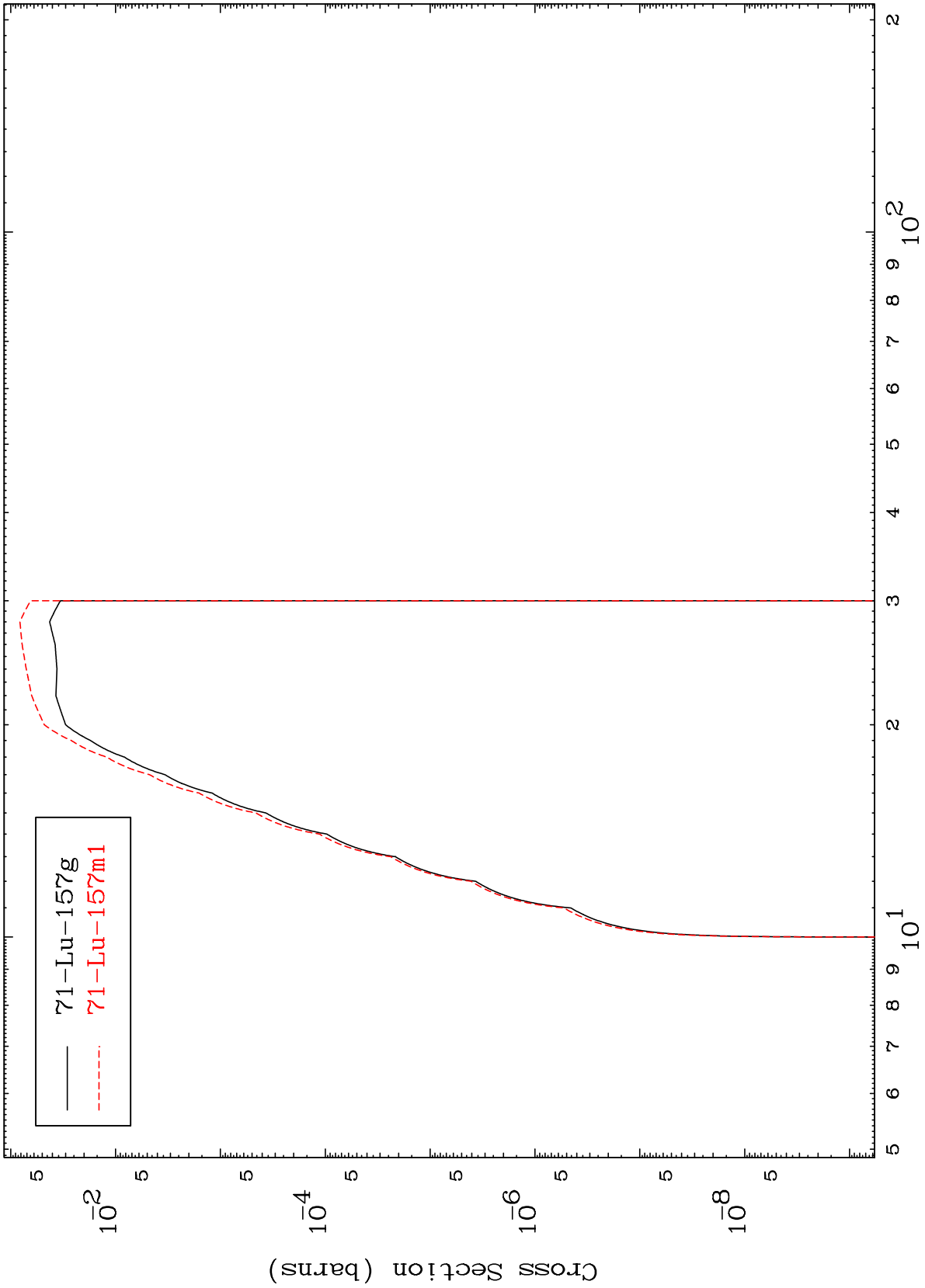
70-Yb-156

MAT 6989

(He-3,d)

70-Yb-156

Radionuclide Production Cross Section



19

Incident Energy (MeV)

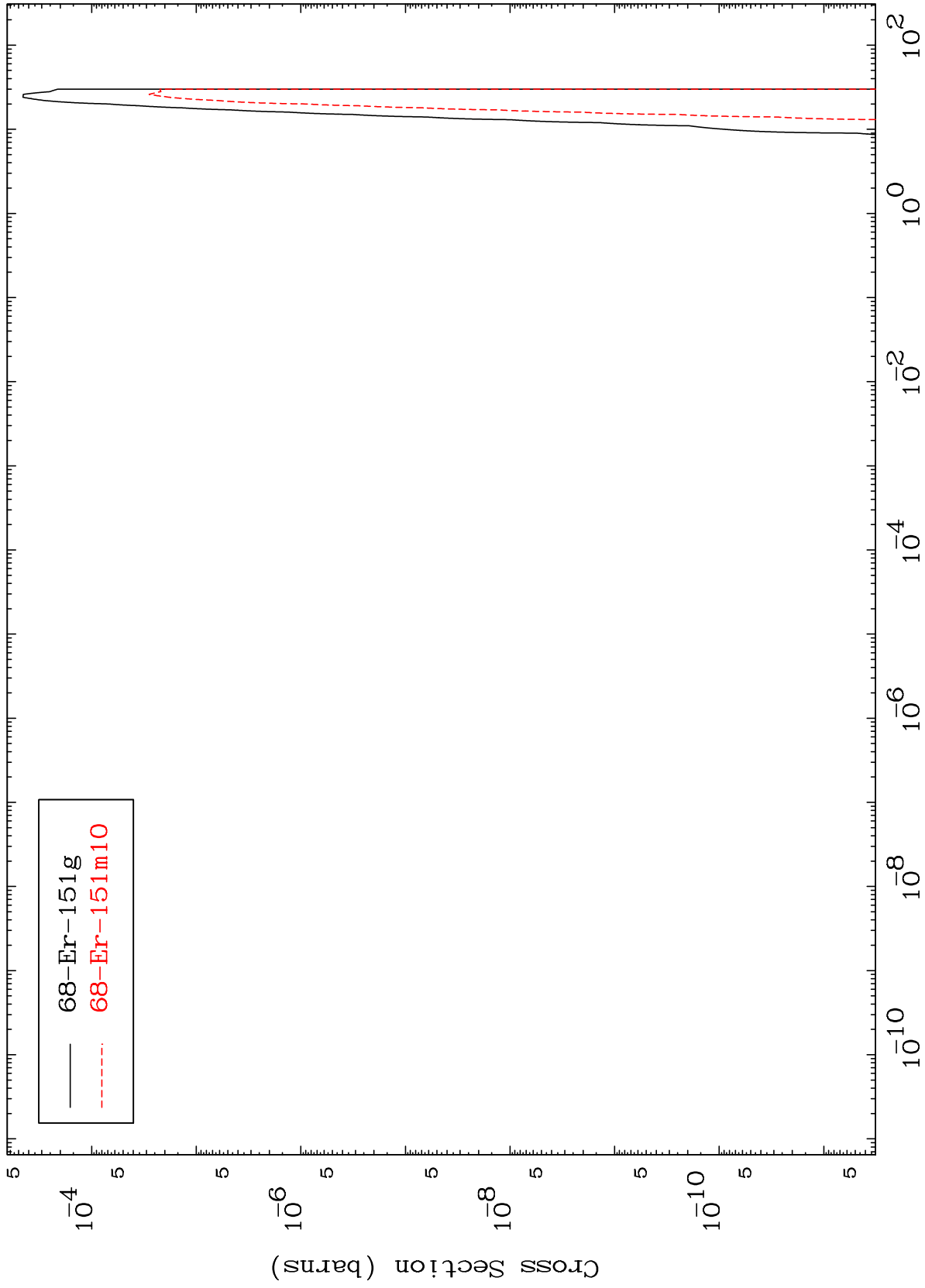
70-Yb-156

MAT 6989

(He-3, 2α)

70-Yb-156

Radionuclide Production Cross Section



20

Incident Energy (MeV)

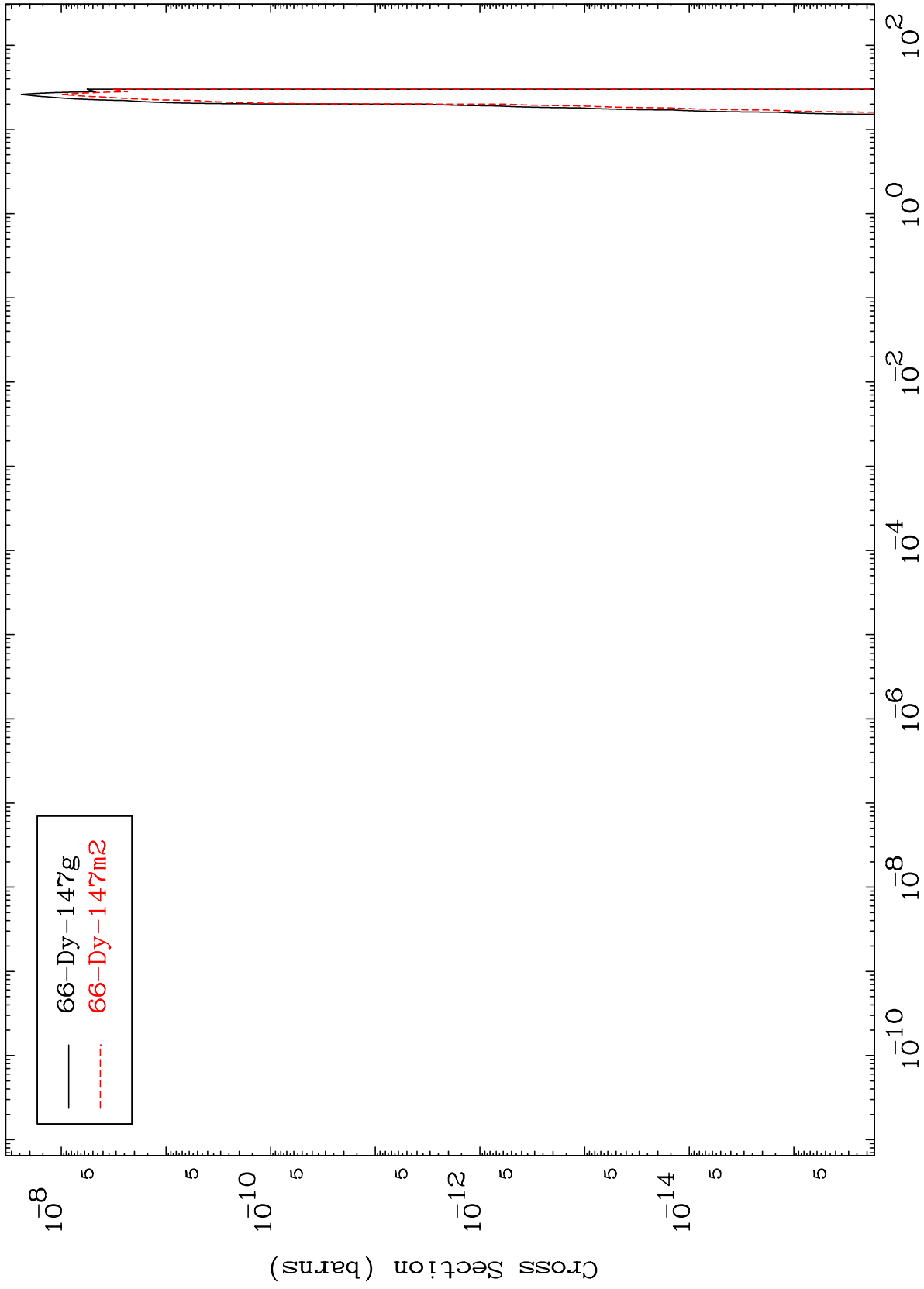
70-Yb-156

MAT 6989

(He-3, 3α)

70-Yb-156

Radionuclide Production Cross Section

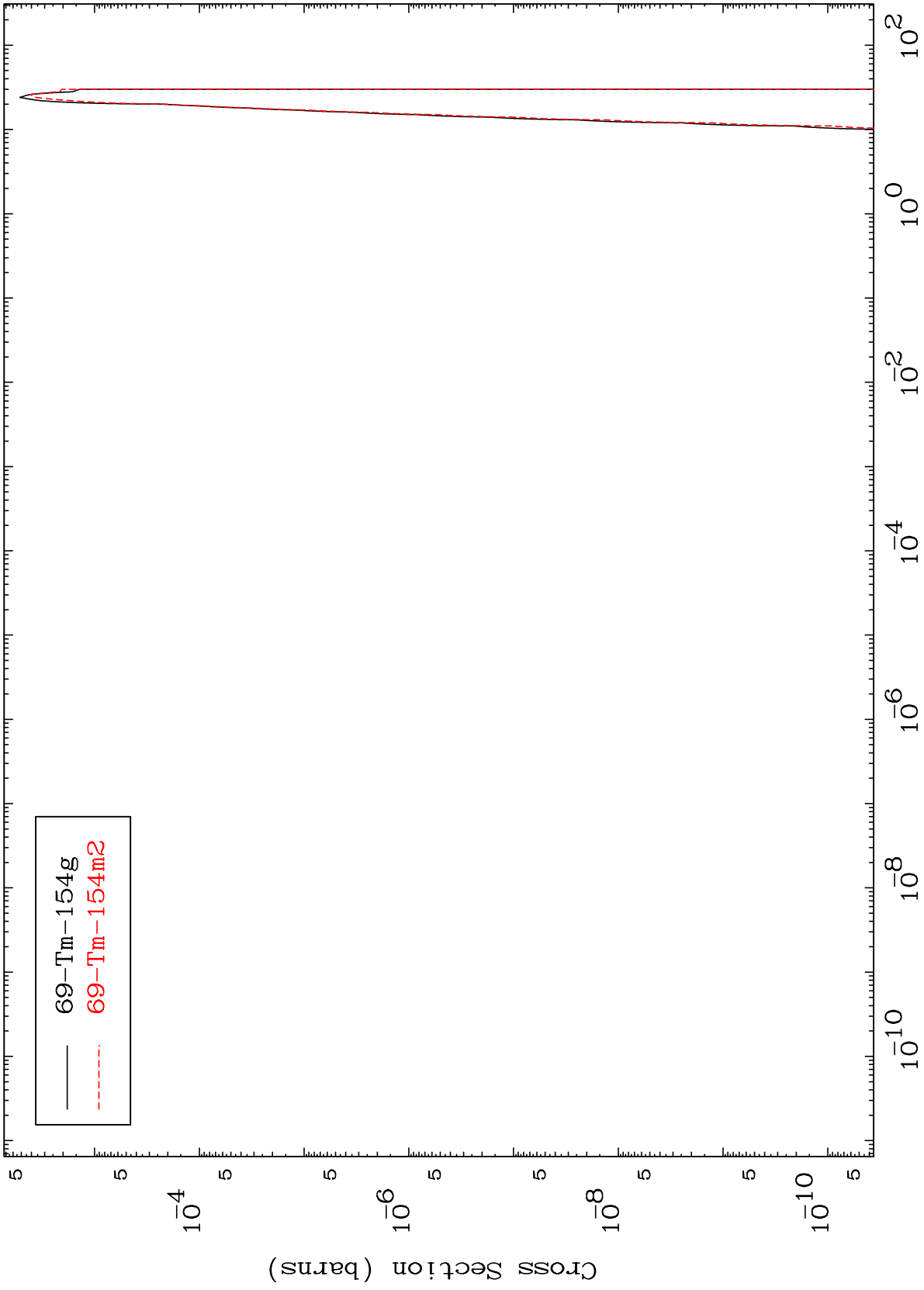


MAT 6989

(He-3,p) α

70-Yb-156

Radionuclide Production Cross Section



22

Incident Energy (MeV)

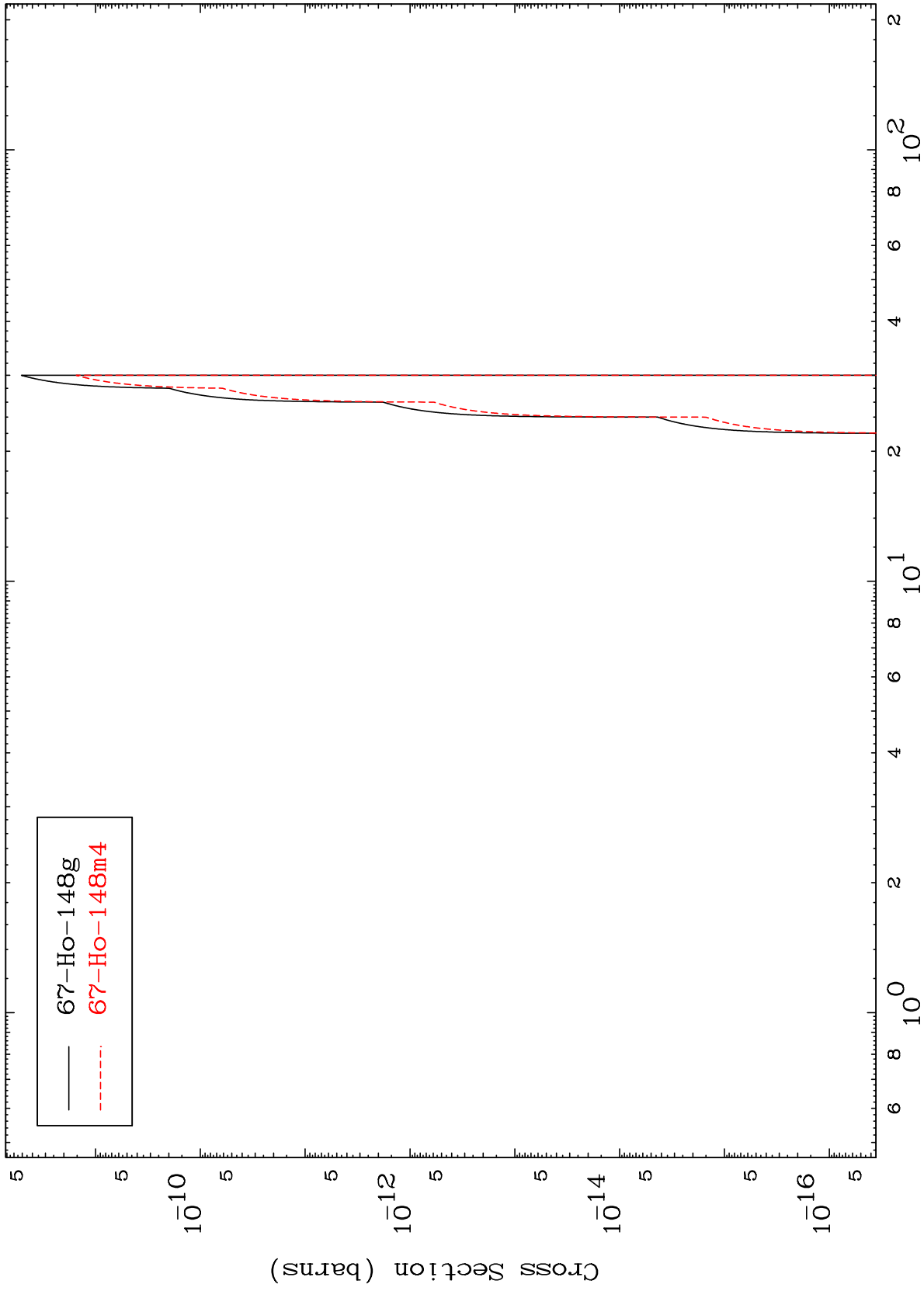
70-Yb-156

MAT 6989

(He-3, t) 2 α

70-Yb-156

Radionuclide Production Cross Section



23

Incident Energy (MeV)

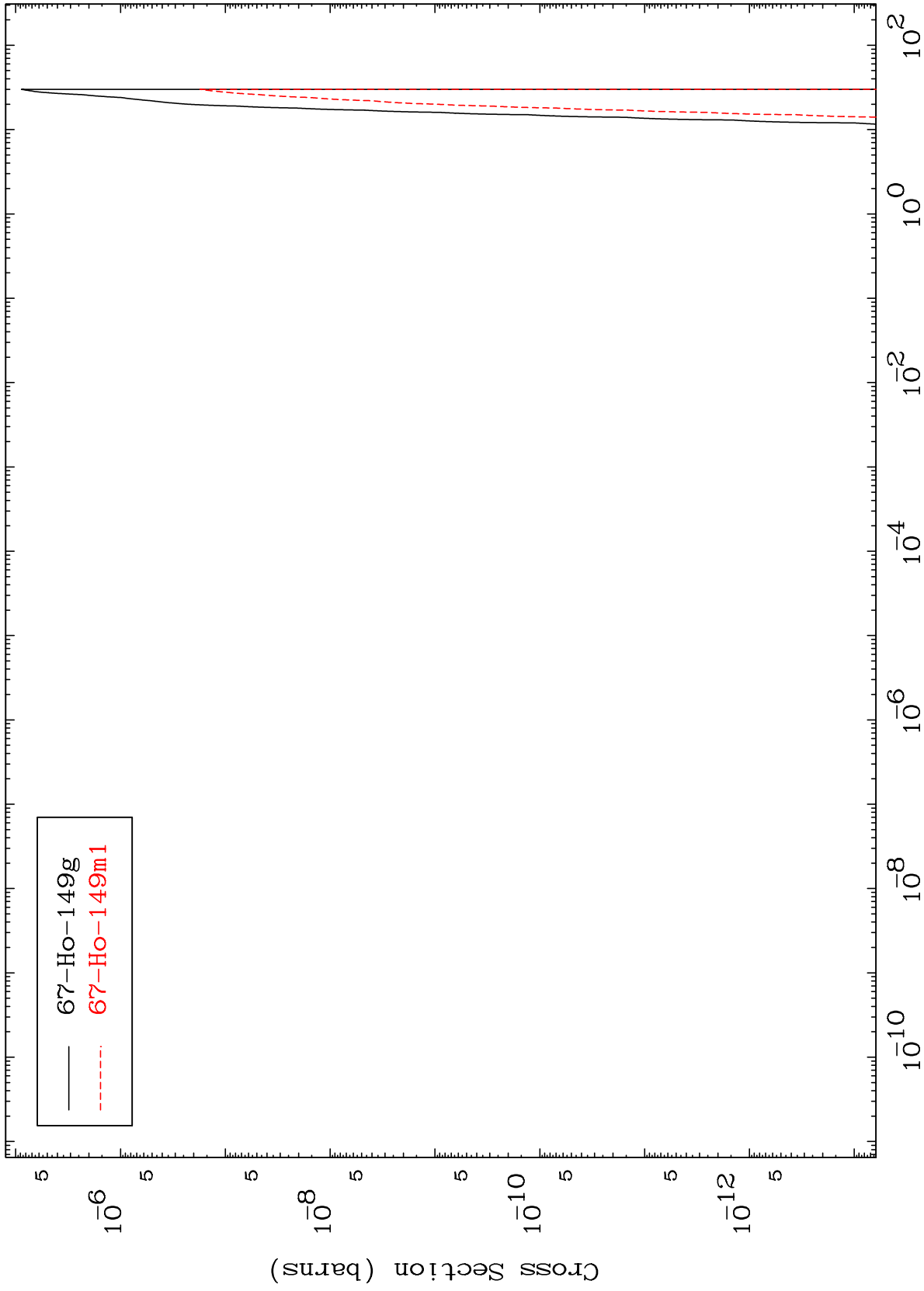
70-Yb-156

MAT 6989

(He-3,d) 2 α

70-Yb-156

Radionuclide Production Cross Section



24

Incident Energy (MeV)

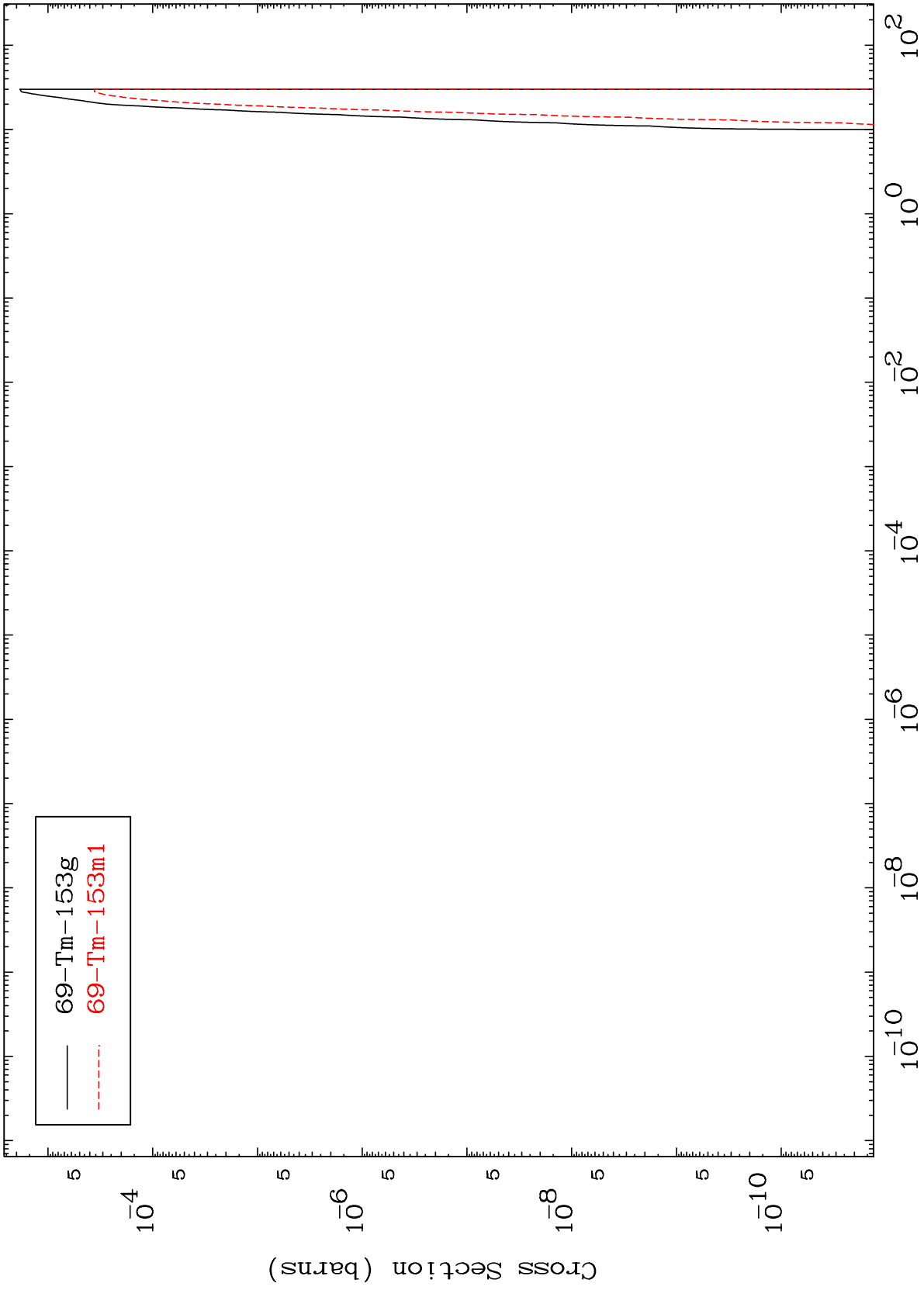
70-Yb-156

MAT 6989

(He-3,d) α

70-Yb-156

Radionuclide Production Cross Section



25

Incident Energy (MeV)

70-Yb-156