

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

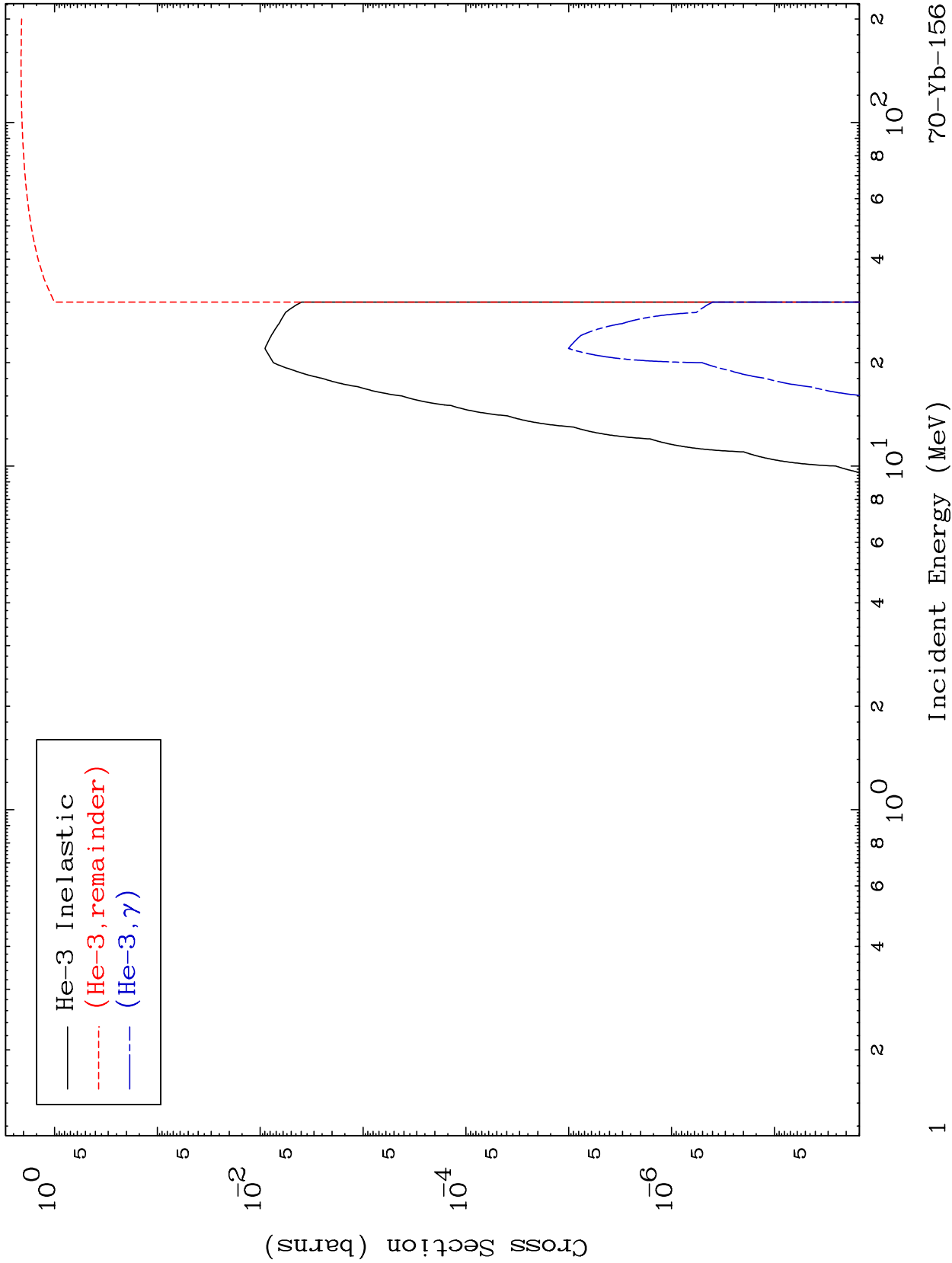
Press Mouse Button to Start

MAT 6989

He-3 Major

70-Yb-156

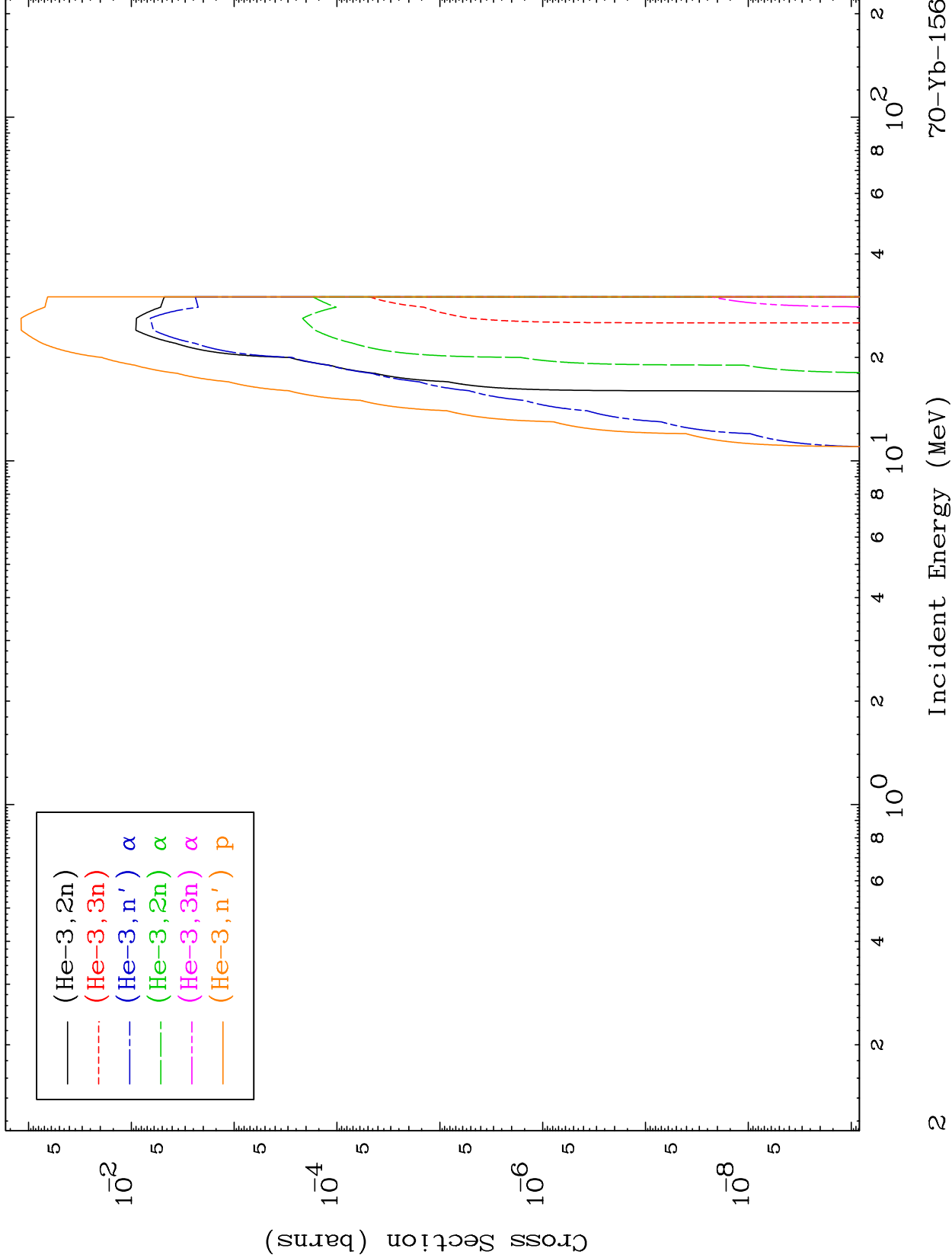
0 Kelvin Cross Sections



MAT 6989

He-3 Neutron Production
0 Kelvin Cross Sections

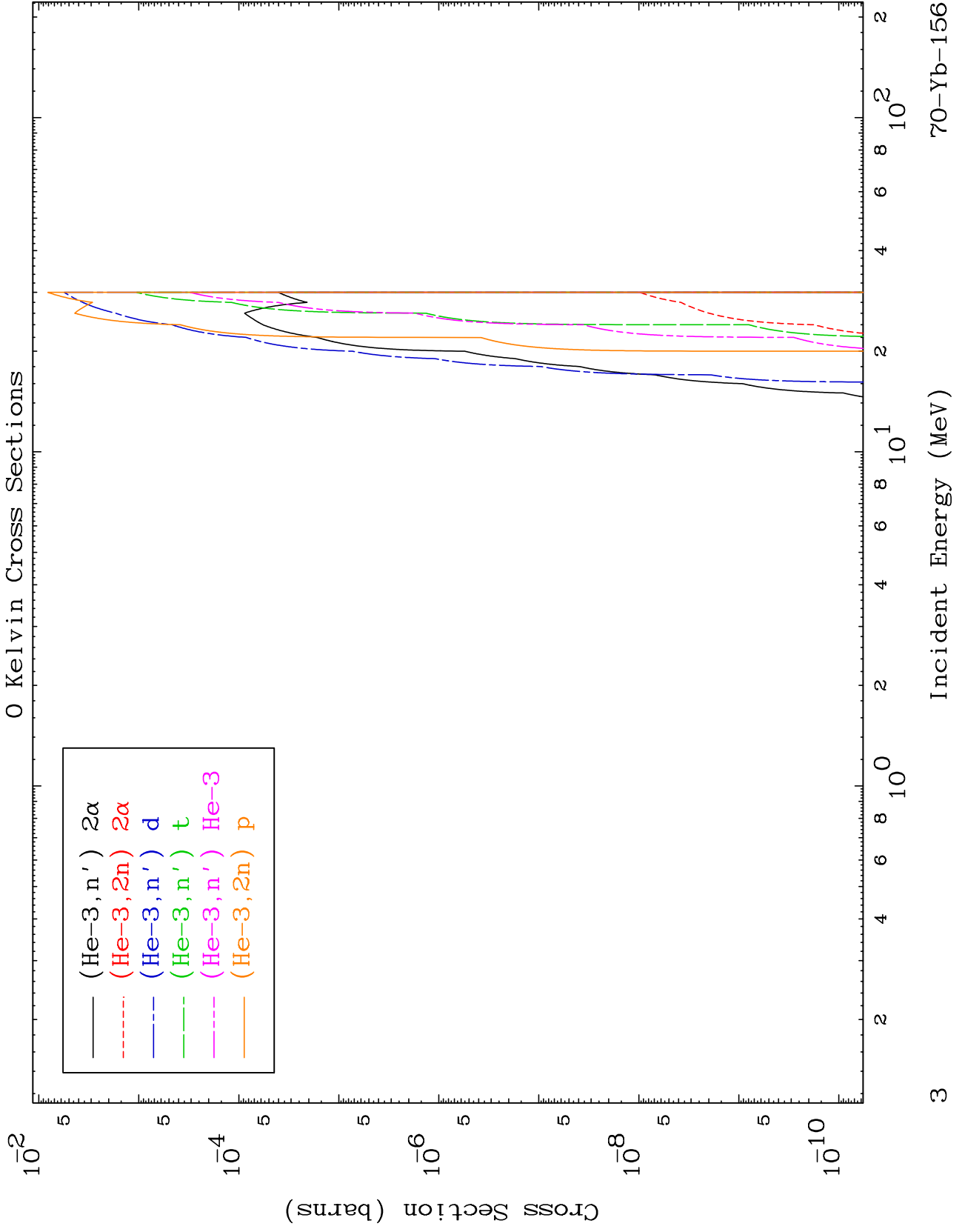
70-Yb-156



MAT 6989

He-3 Neutron Production
0 Kelvin Cross Sections

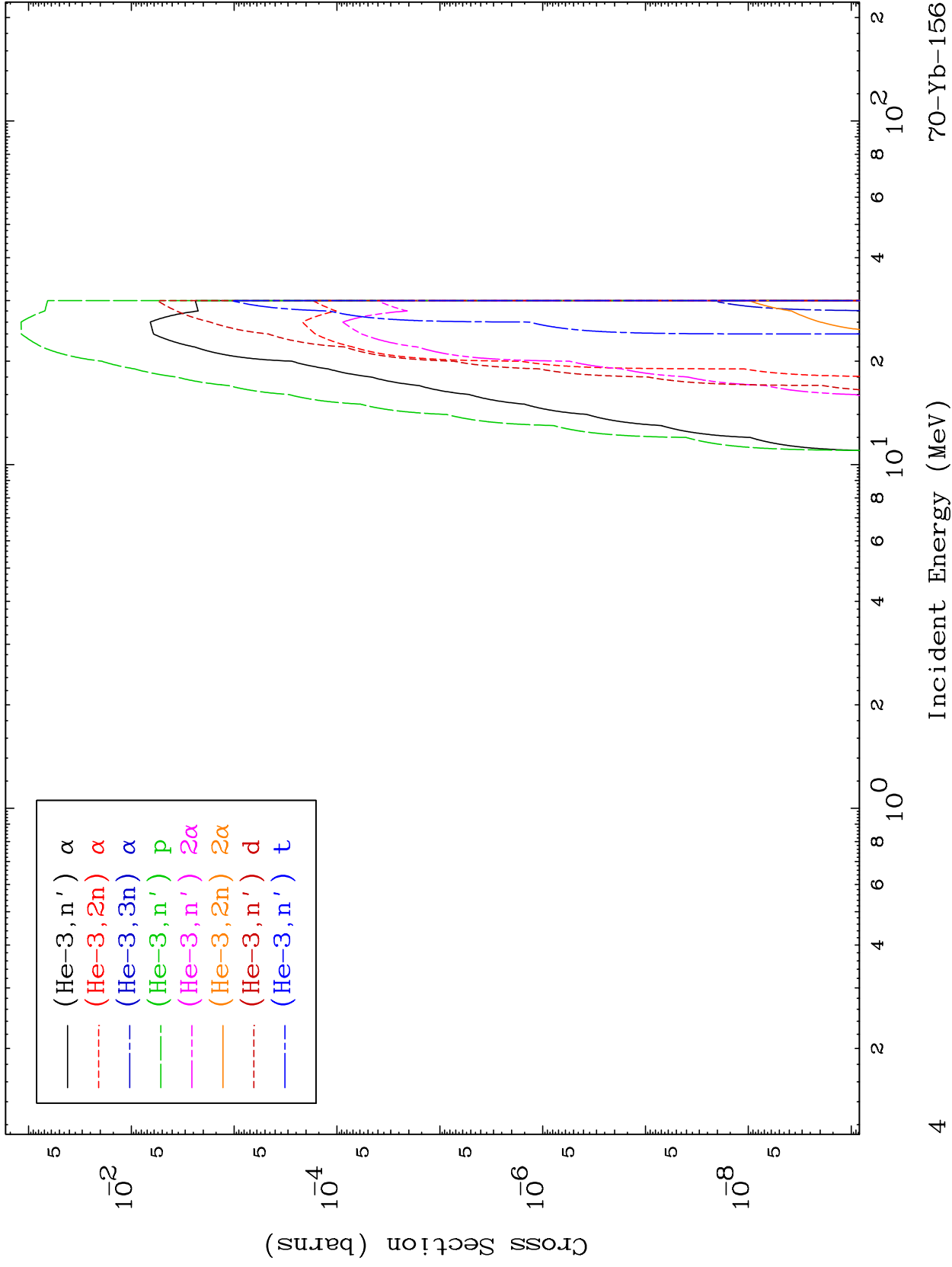
70-Yb-156

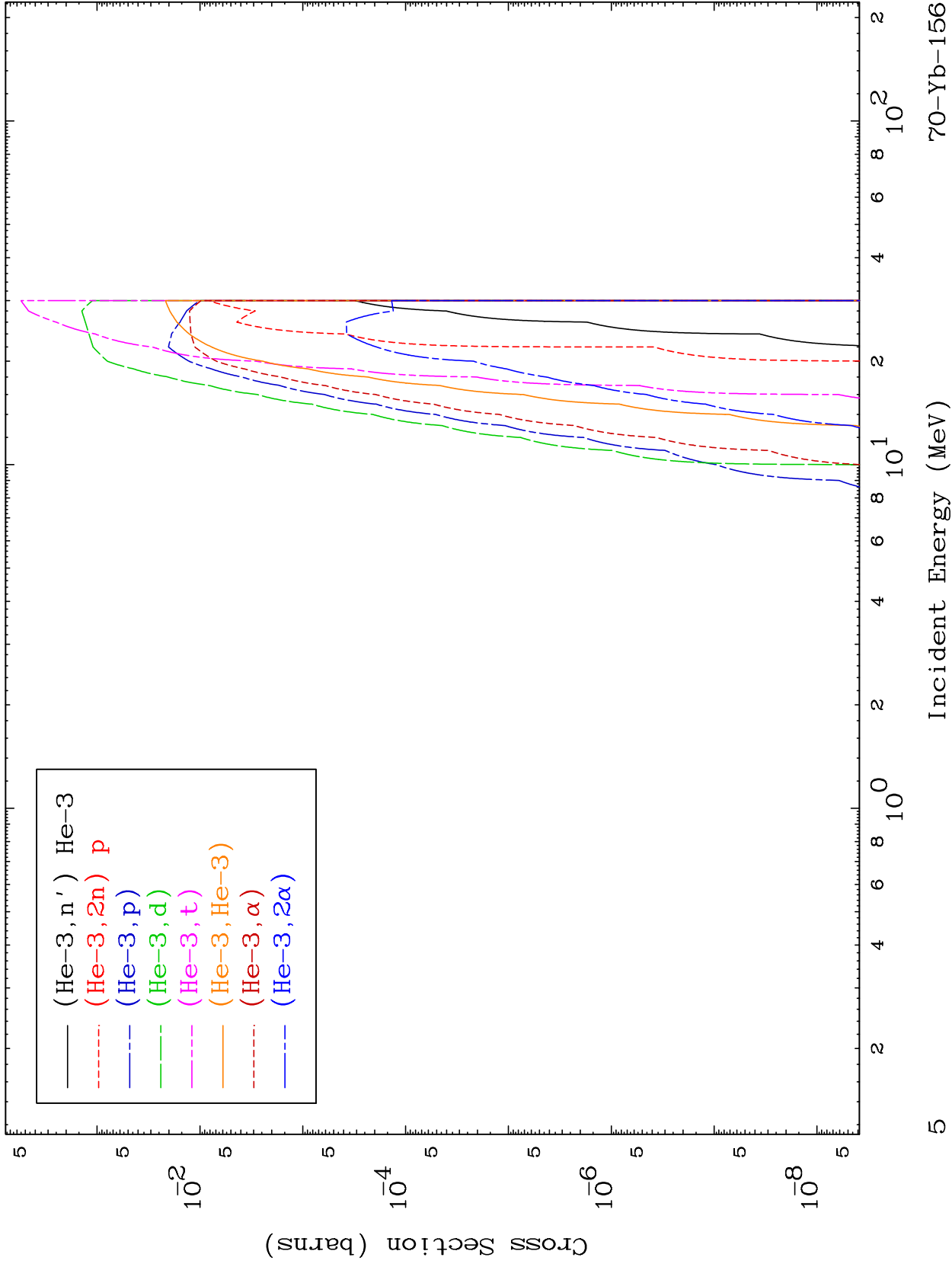


MAT 6989

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-156

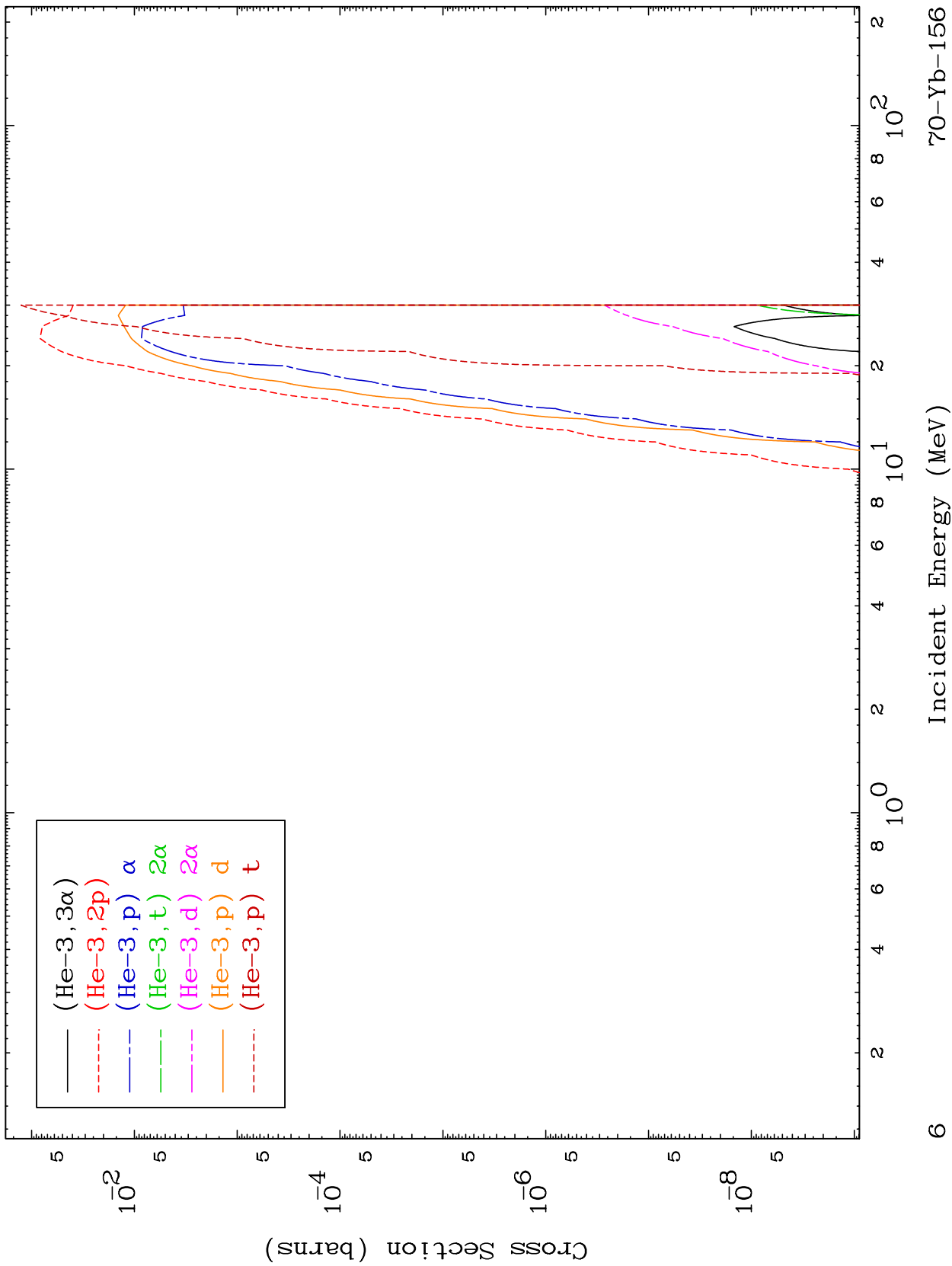




MAT 6989

He-3 Charged Particle
0 Kelvin Cross Sections

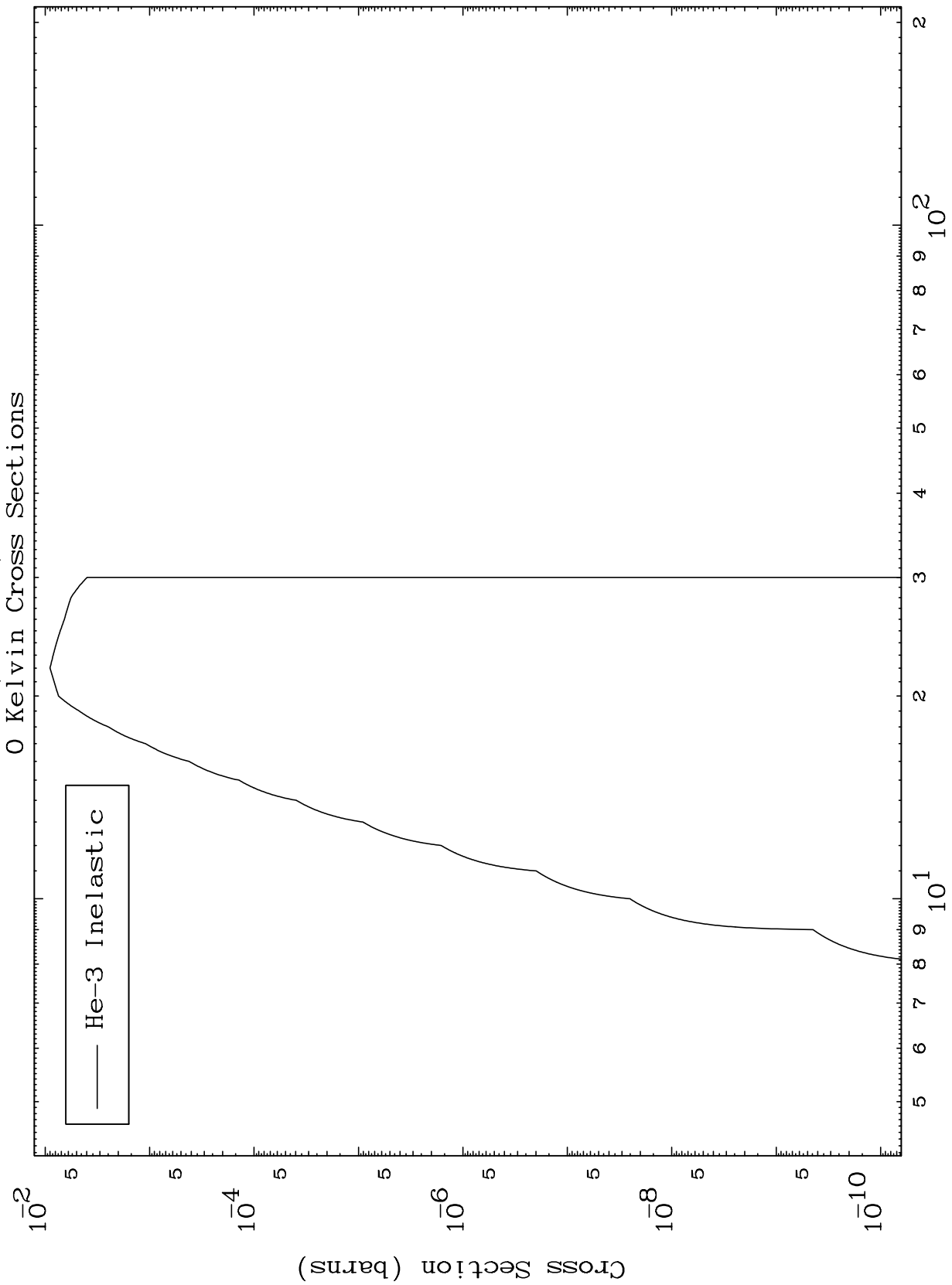
70-Yb-156



MAT 6989

(He-3, n') Level

70-Yb-156



7

Incident Energy (MeV)

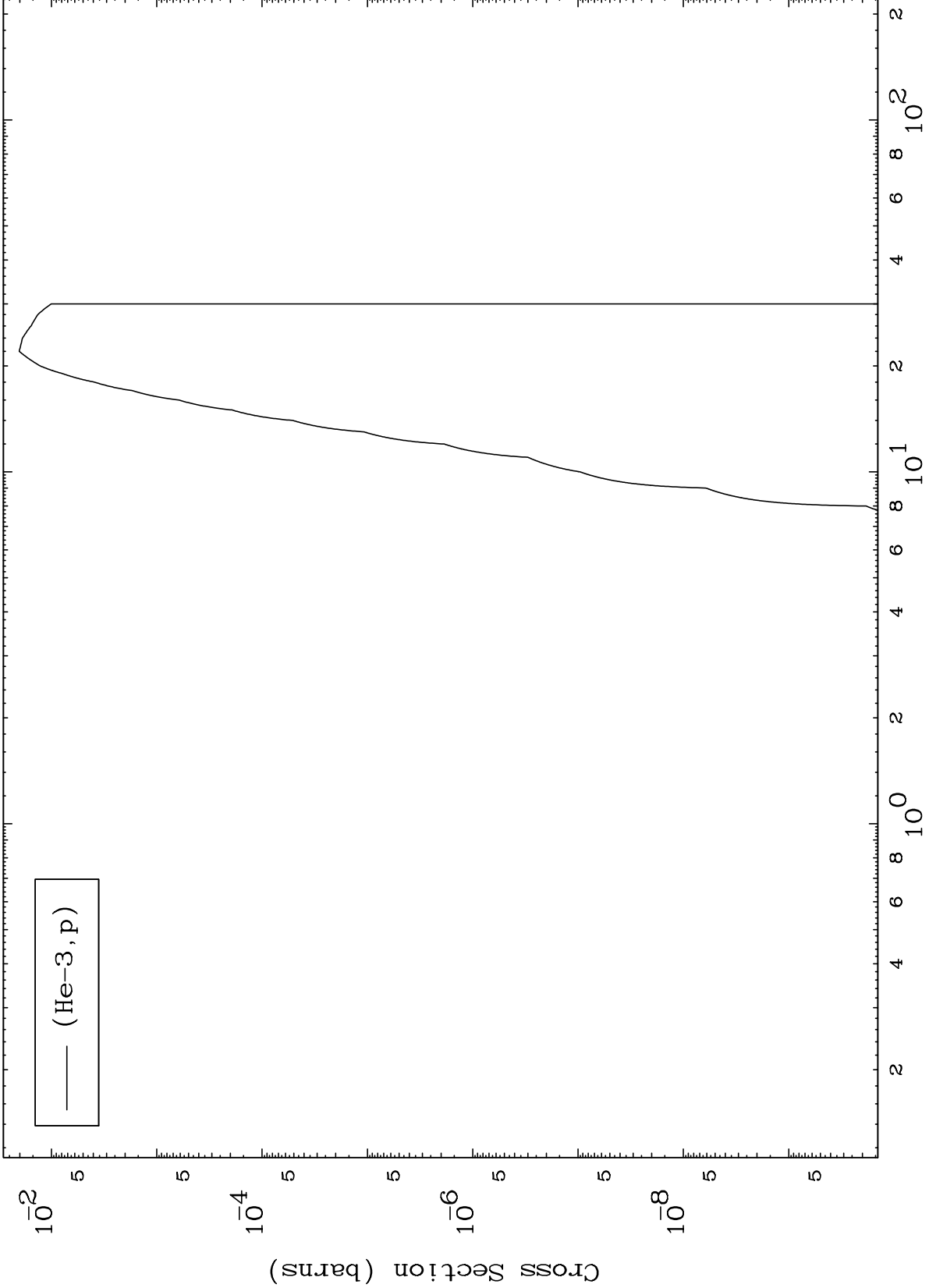
70-Yb-156

MAT 6989

(He-3,p) Levels

70-Yb-156

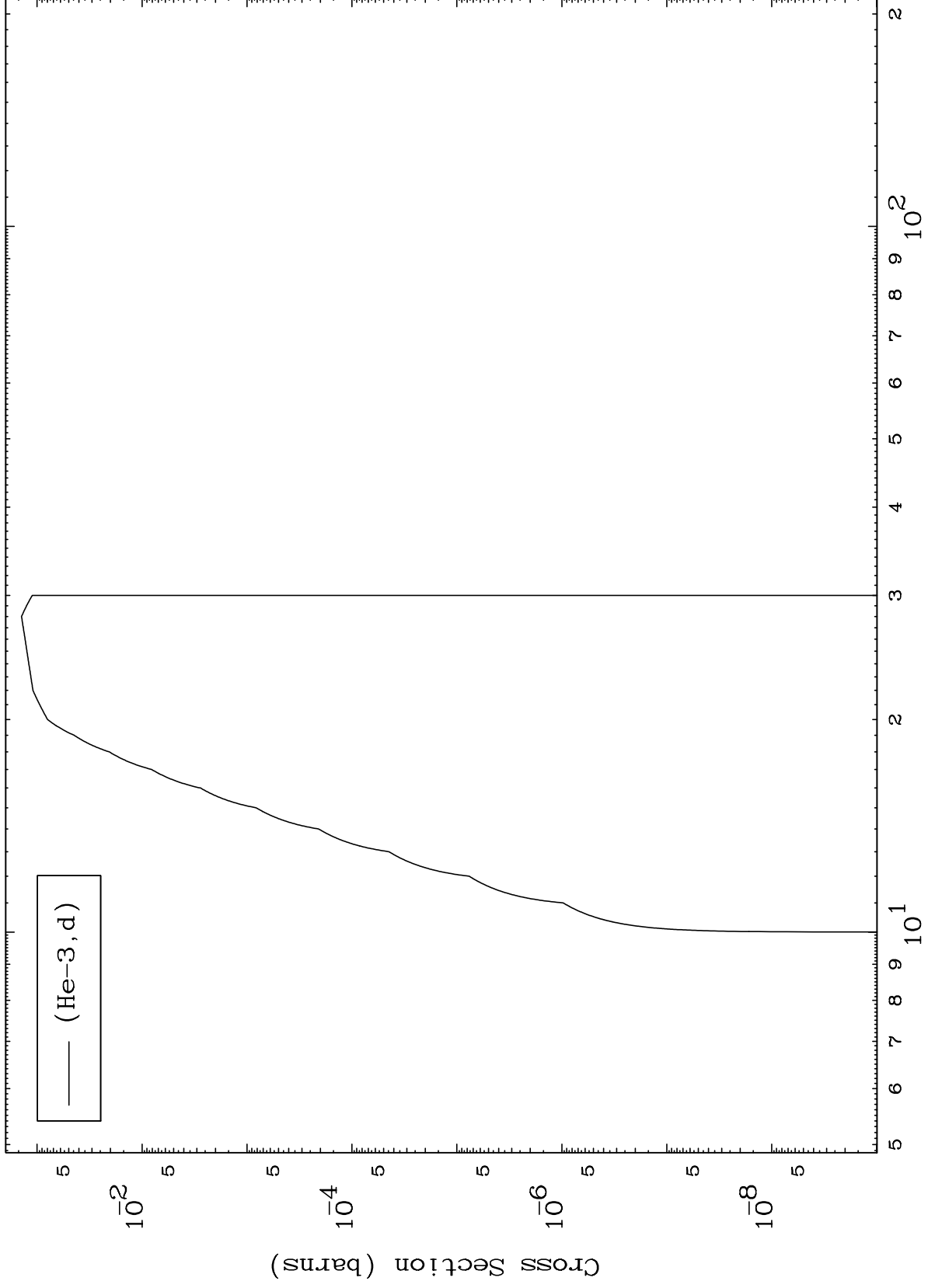
0 Kelvin Cross Sections



MAT 6989

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

70-Yb-156



9

Incident Energy (MeV)

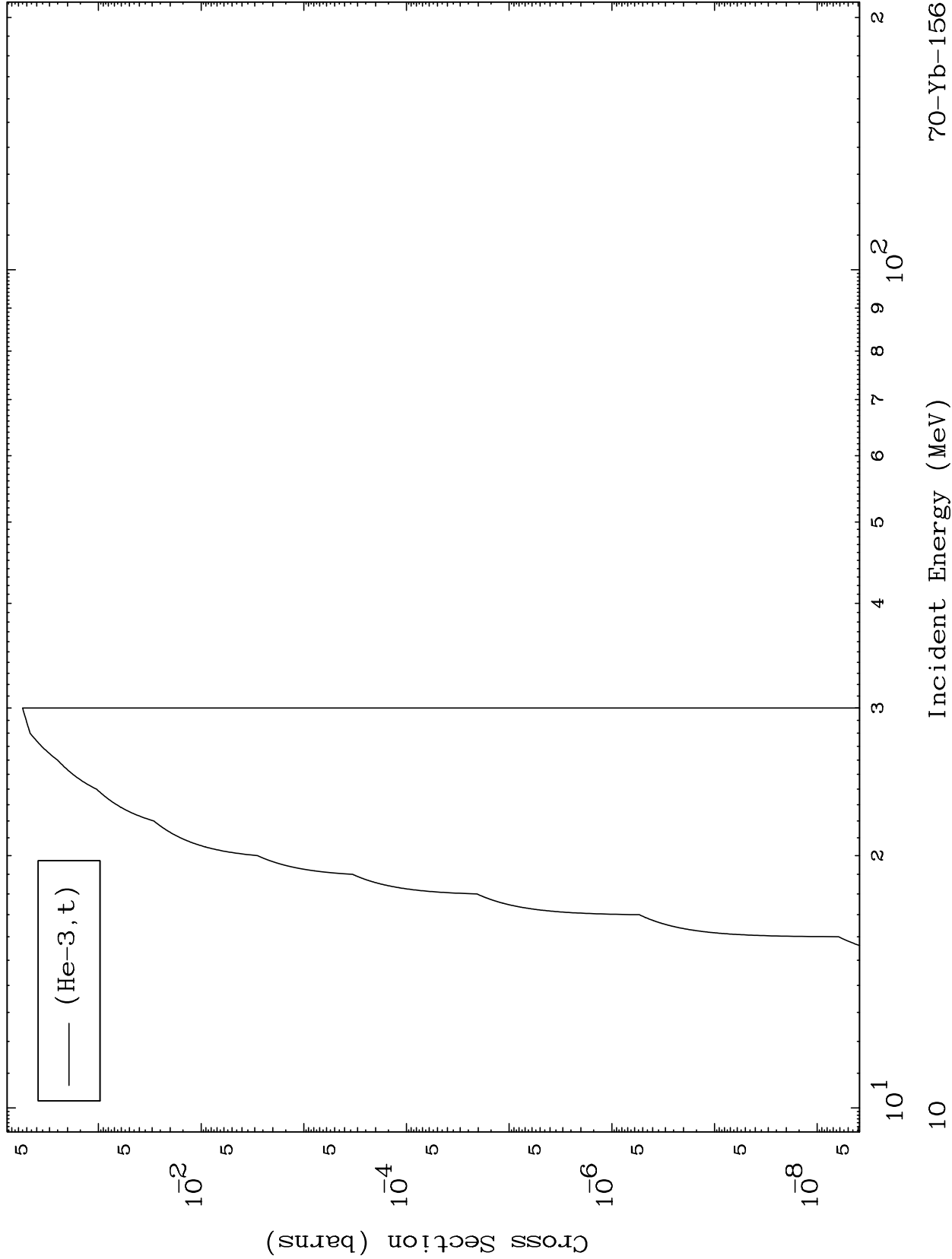
70-Yb-156

MAT 6989

(He-3,t) Levels

70-Yb-156

0 Kelvin Cross Sections

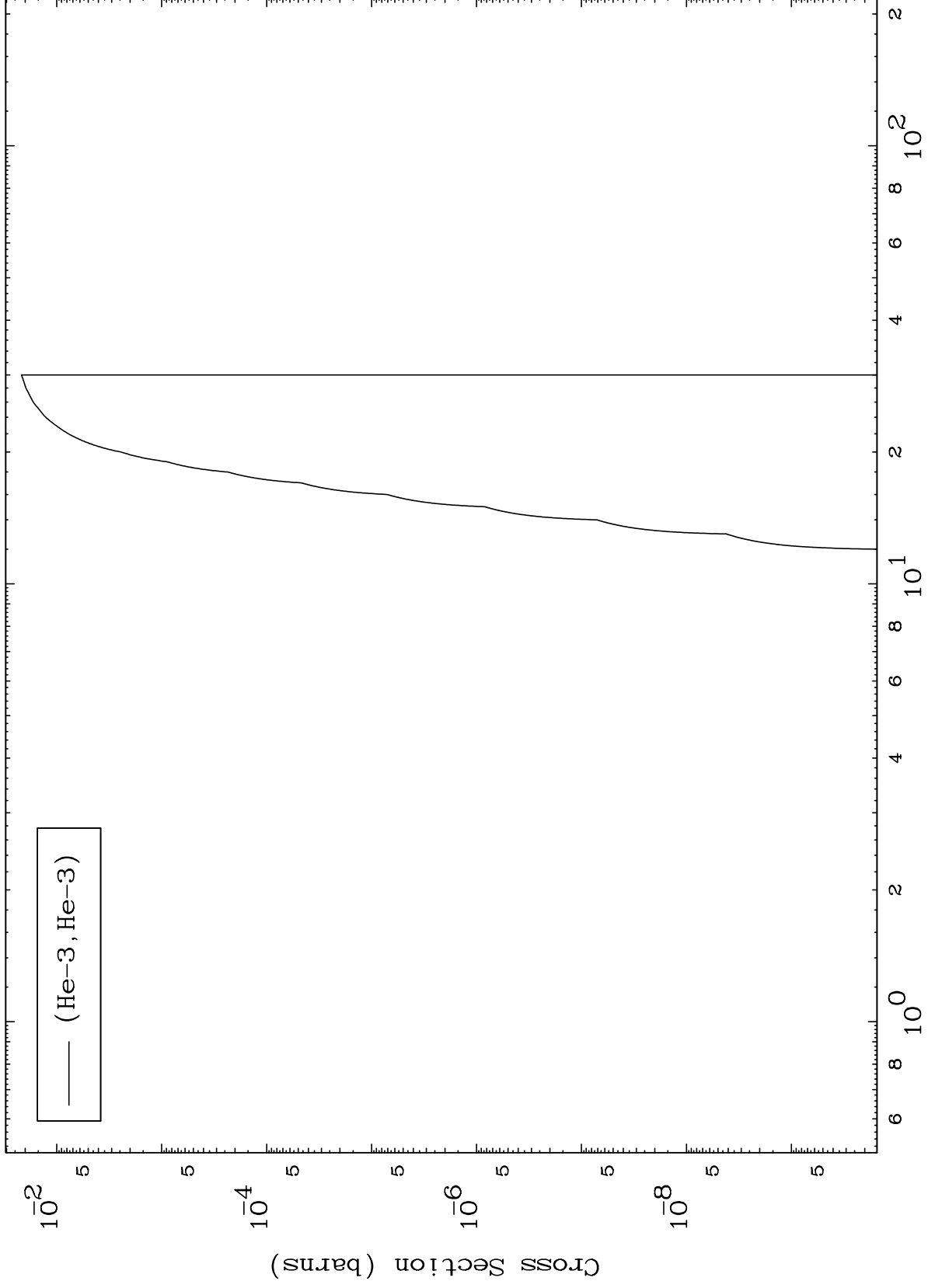


70-Yb-156

MAT 6989

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

70-Yb-156

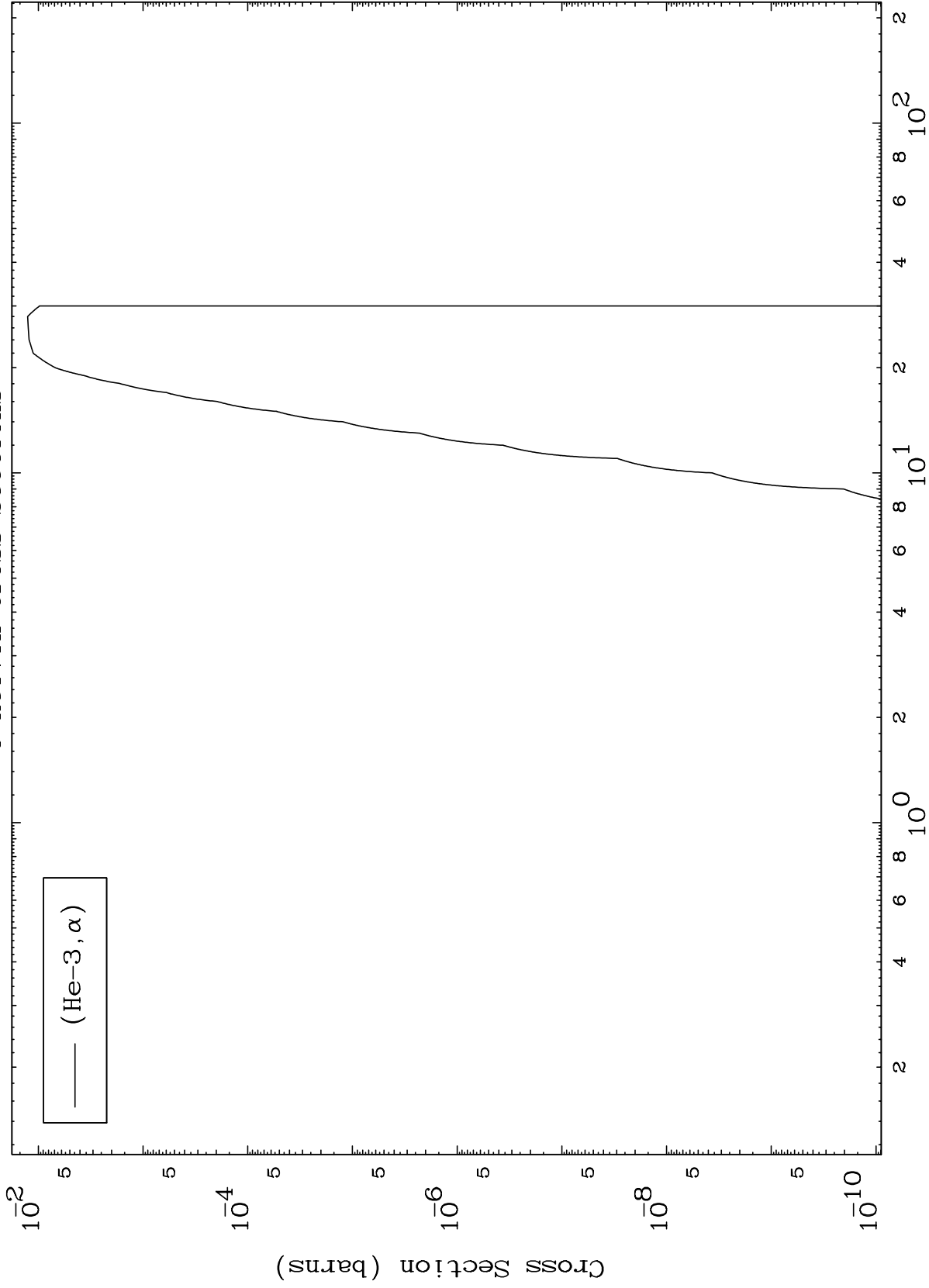


MAT 6989

(He-3, α) Levels

70-Yb-156

0 Kelvin Cross Sections



12

Incident Energy (MeV)

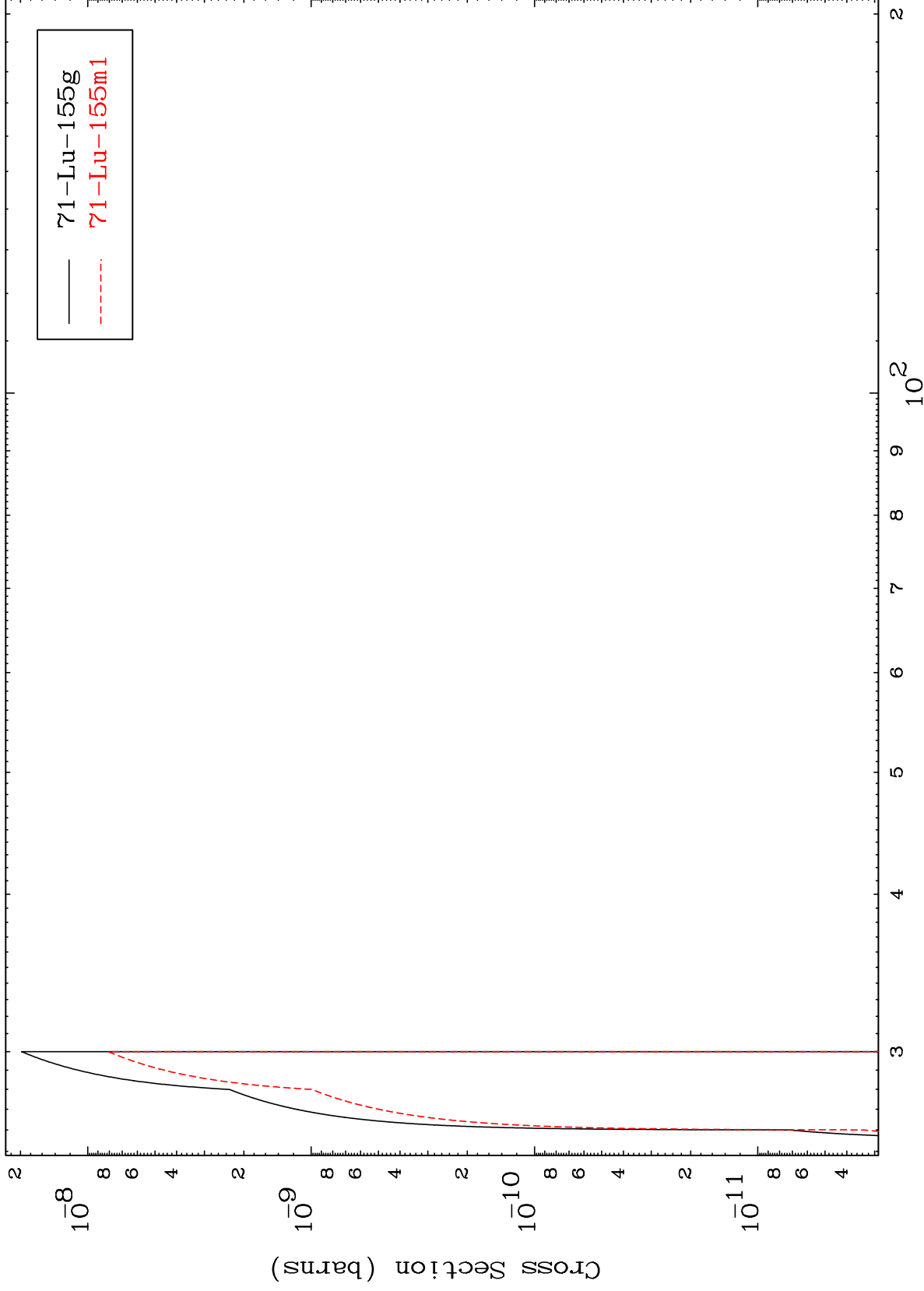
70-Yb-156

MAT 6989

(He-3,2n) d

70-Yb-156

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

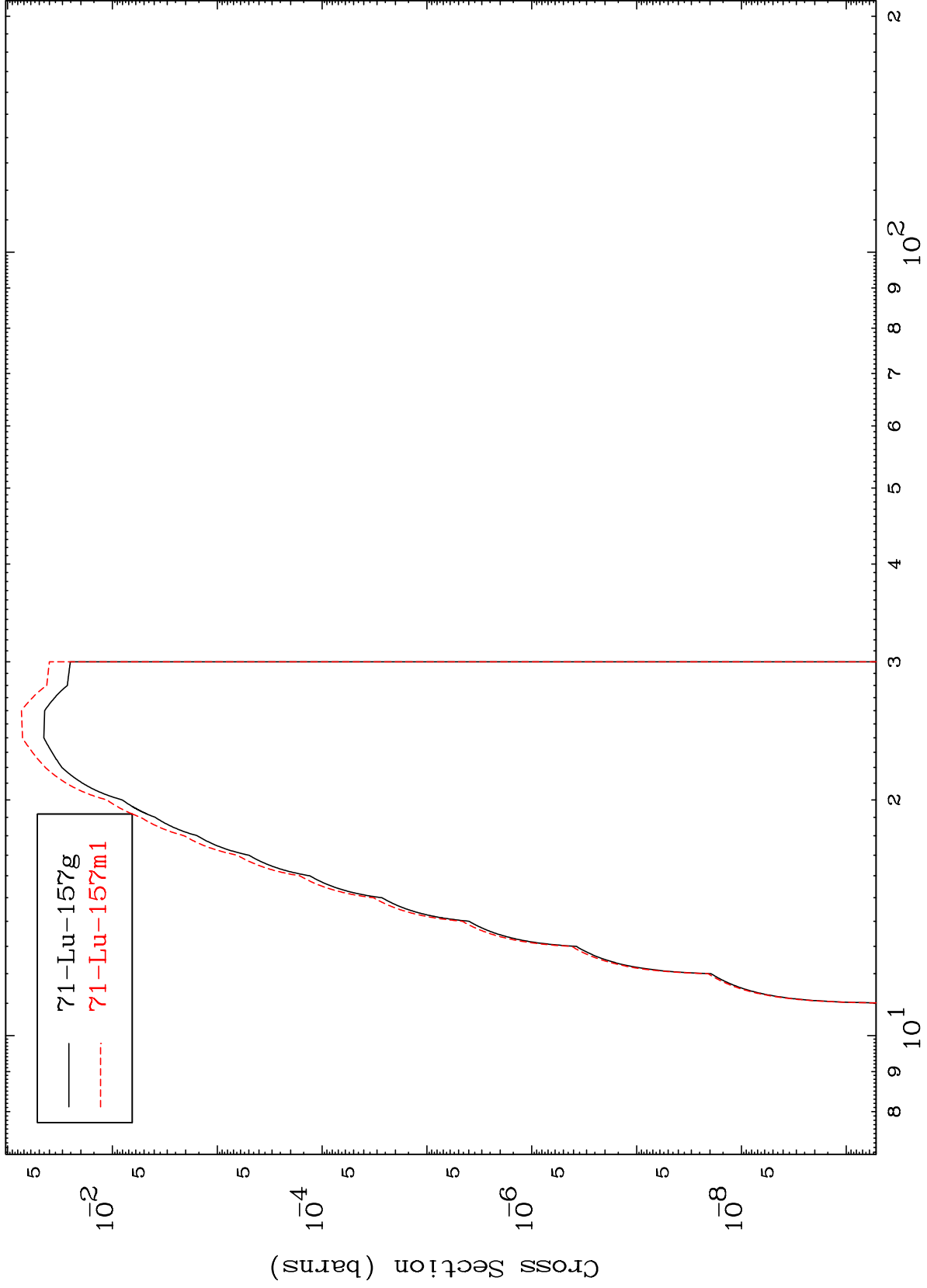
70-Yb-156

MAT 6989

(He-3, n') p

70-Yb-156

Radionuclide Production Cross Section



14

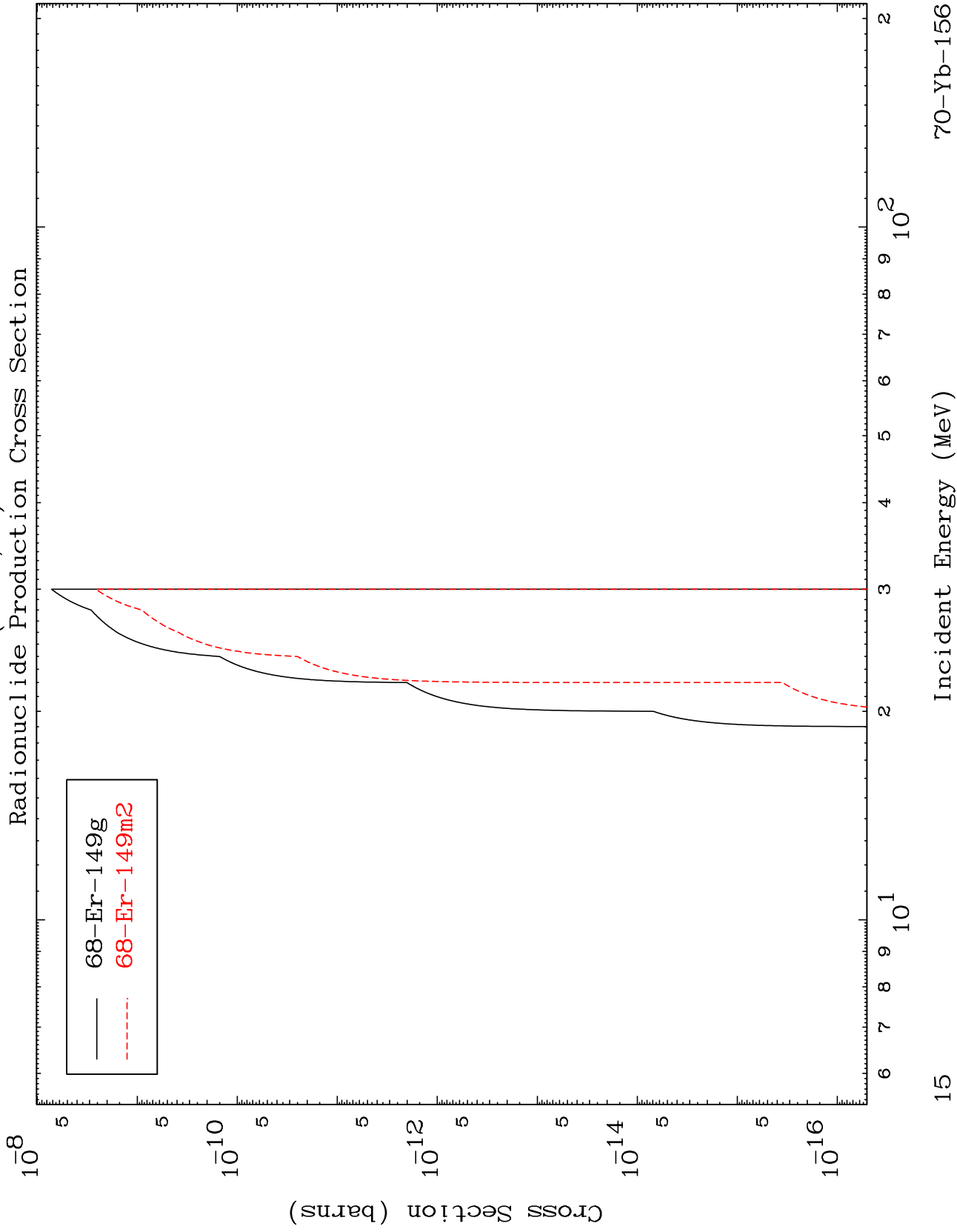
Incident Energy (MeV)

70-Yb-156

MAT 6989

(He-3,2n) 2α

70-Yb-156



15

Incident Energy (MeV)

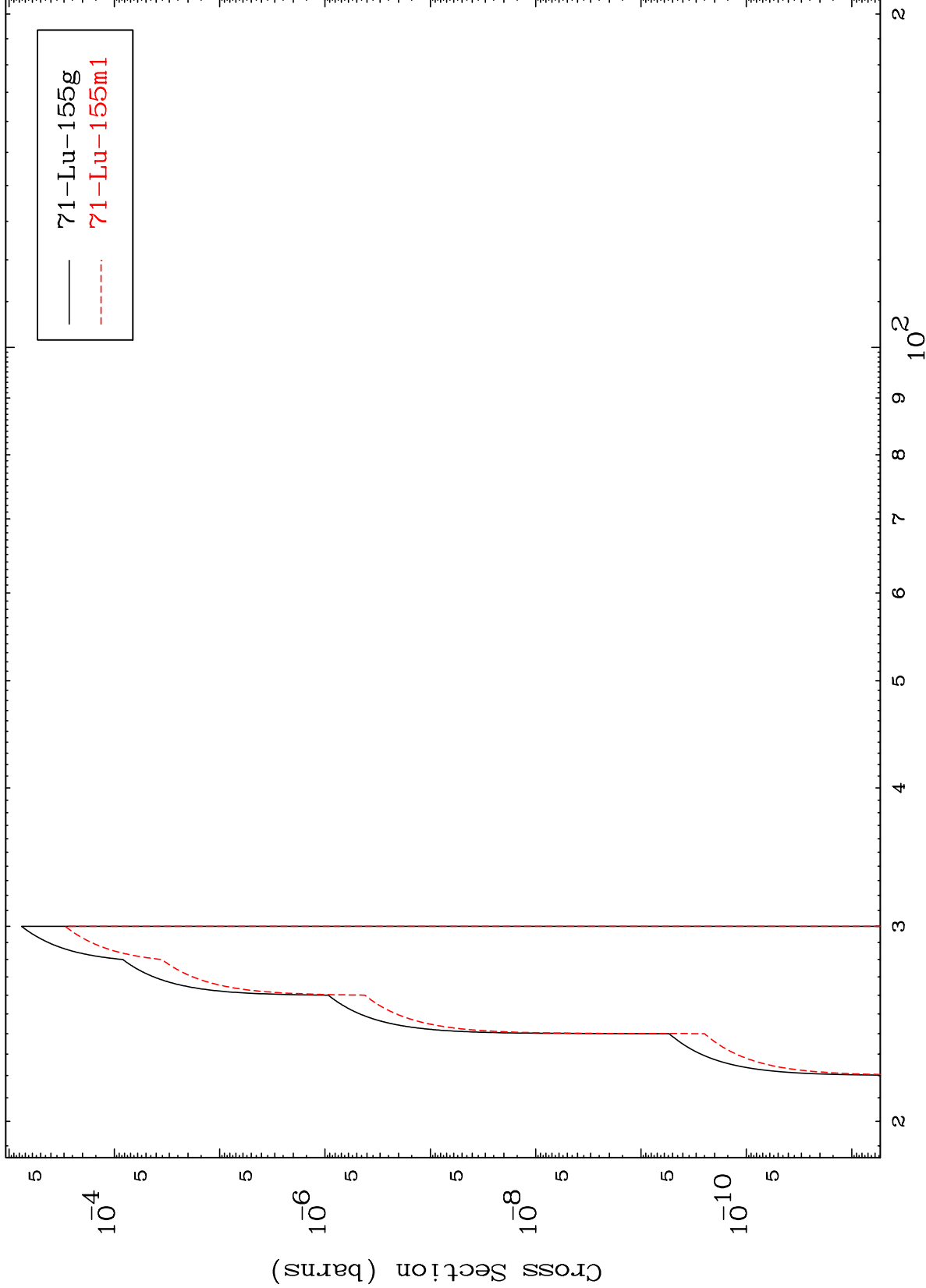
70-Yb-156

MAT 6989

(He-3,n') t

70-Yb-156

Radionuclide Production Cross Section



16

Incident Energy (MeV)

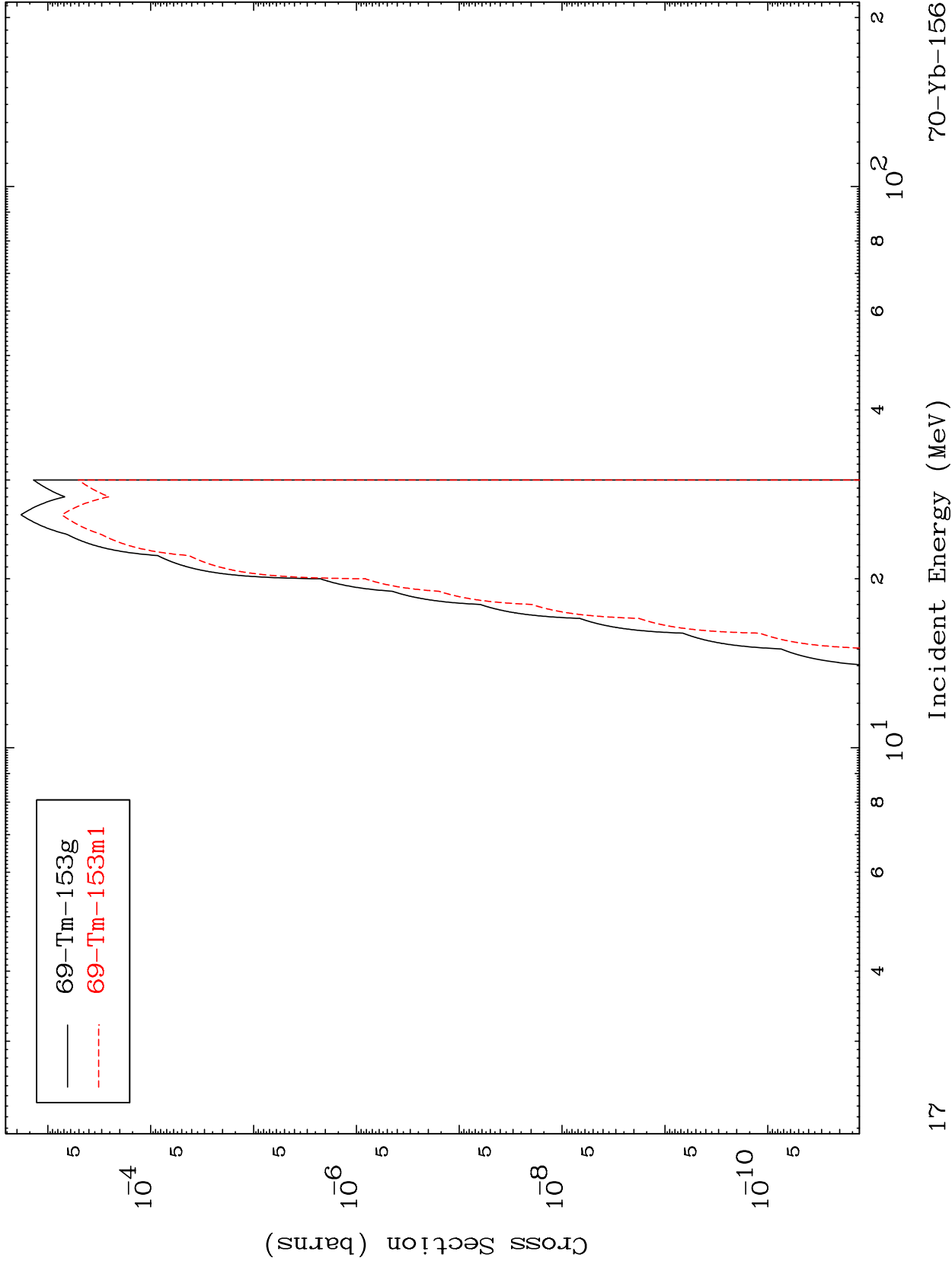
70-Yb-156

MAT 6989

(He-3, n') p α

70-Yb-156

Radionuclide Production Cross Section

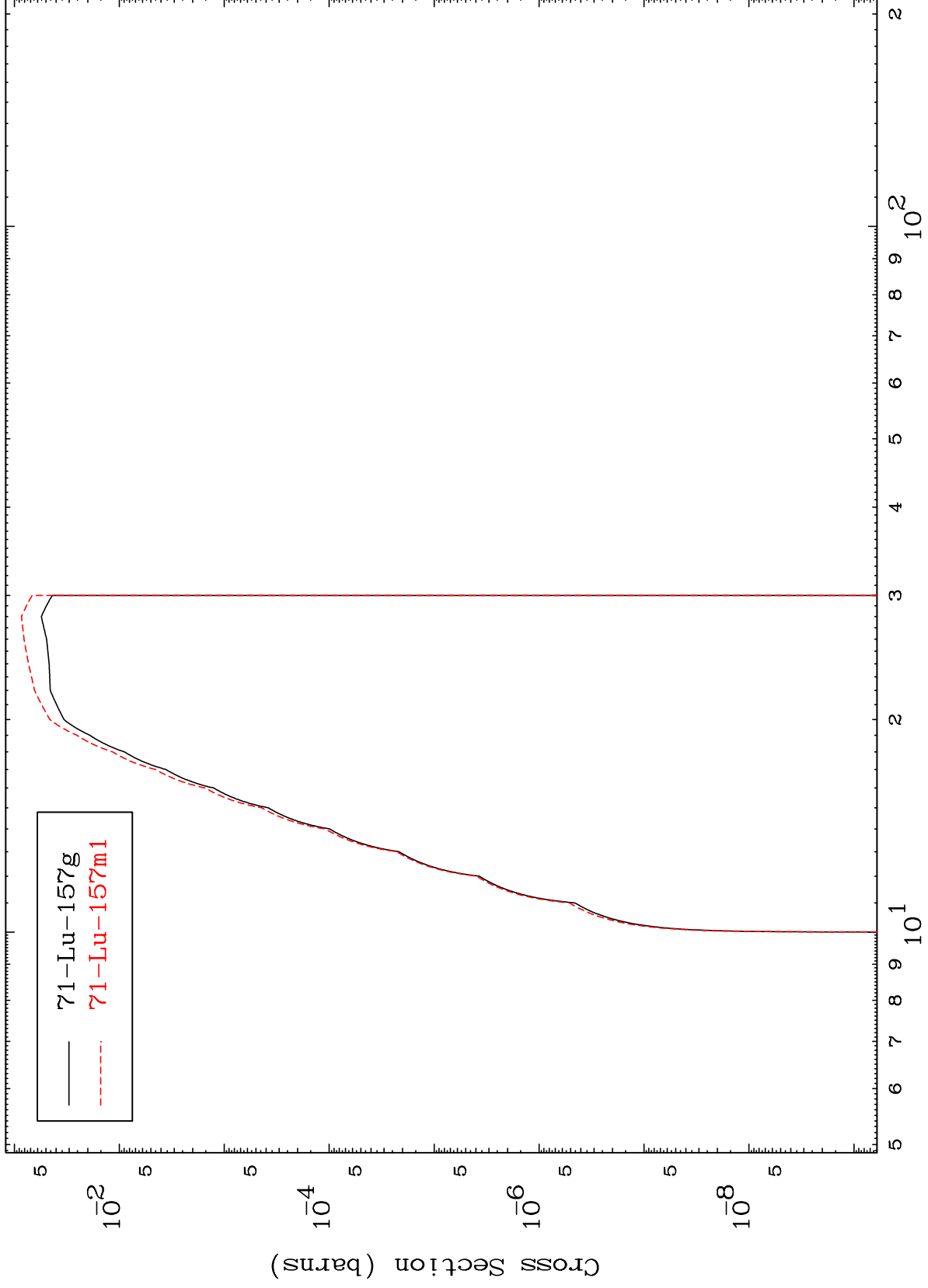


MAT 6989

(He-3, d)

70-Yb-156

Radionuclide Production Cross Section



18

Incident Energy (MeV)

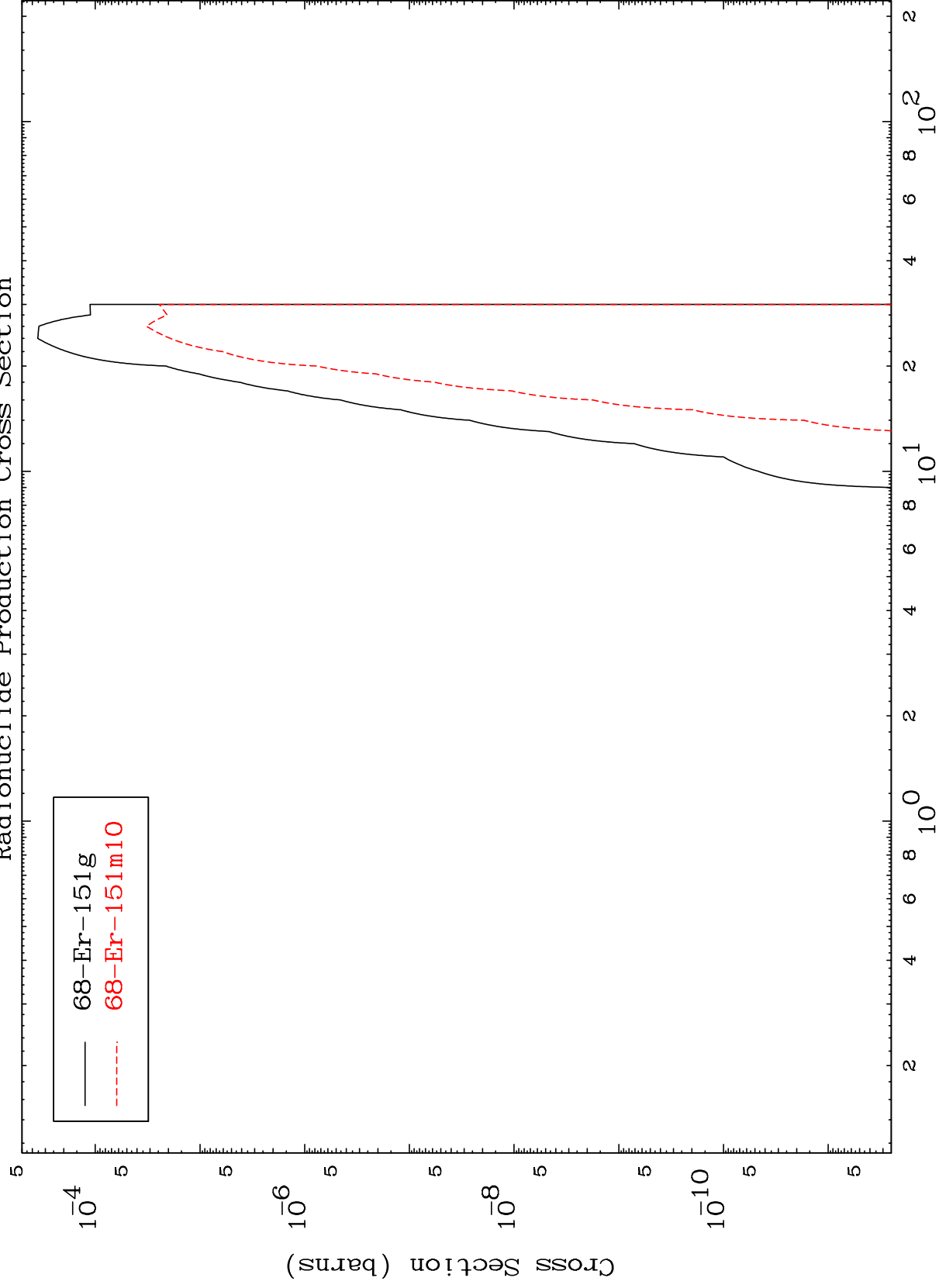
70-Yb-156

MAT 6989

(He-3, 2α)

70-Yb-156

Radionuclide Production Cross Section



19

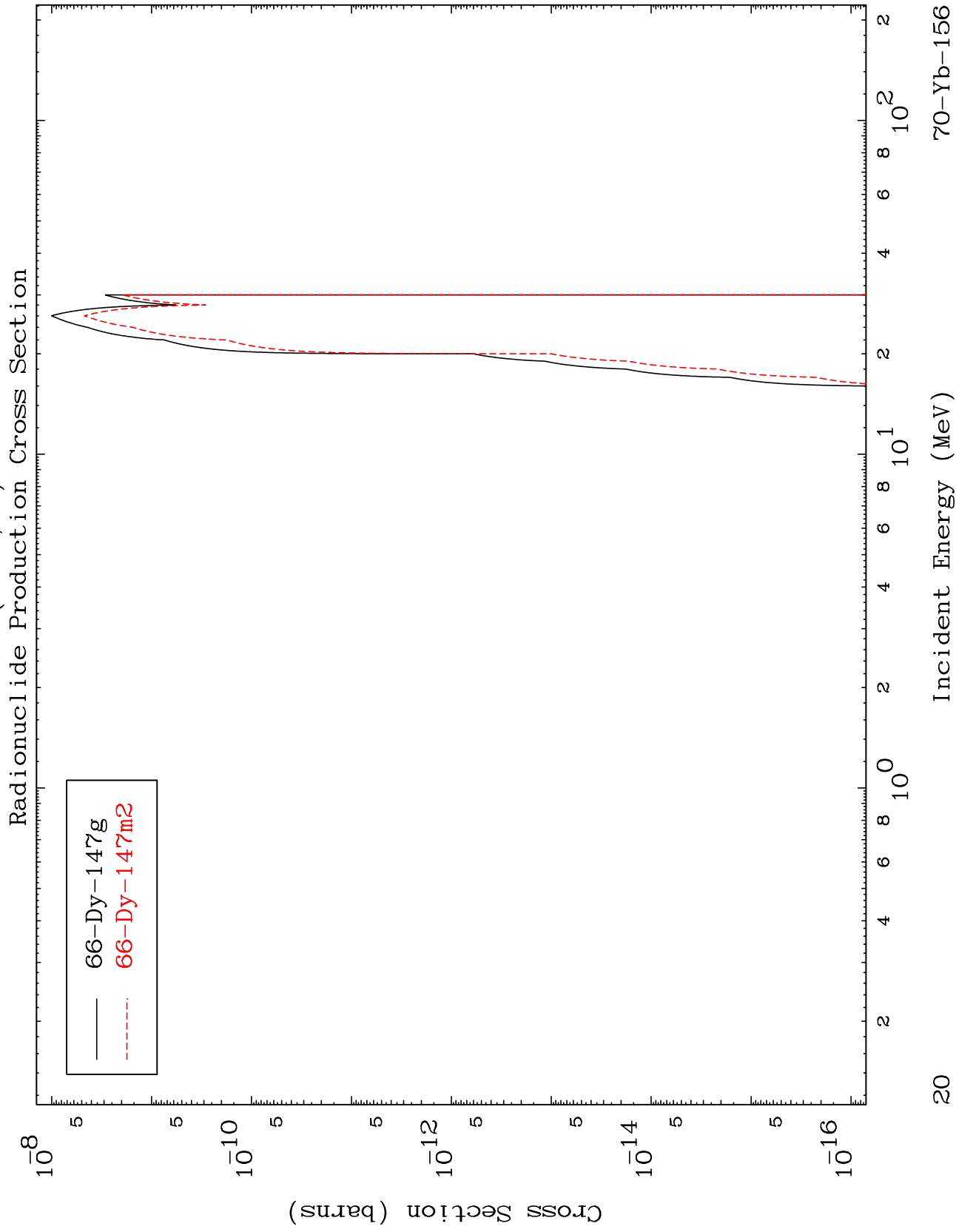
Incident Energy (MeV)

70-Yb-156

MAT 6989

(He-3, 3α)

70-Yb-156

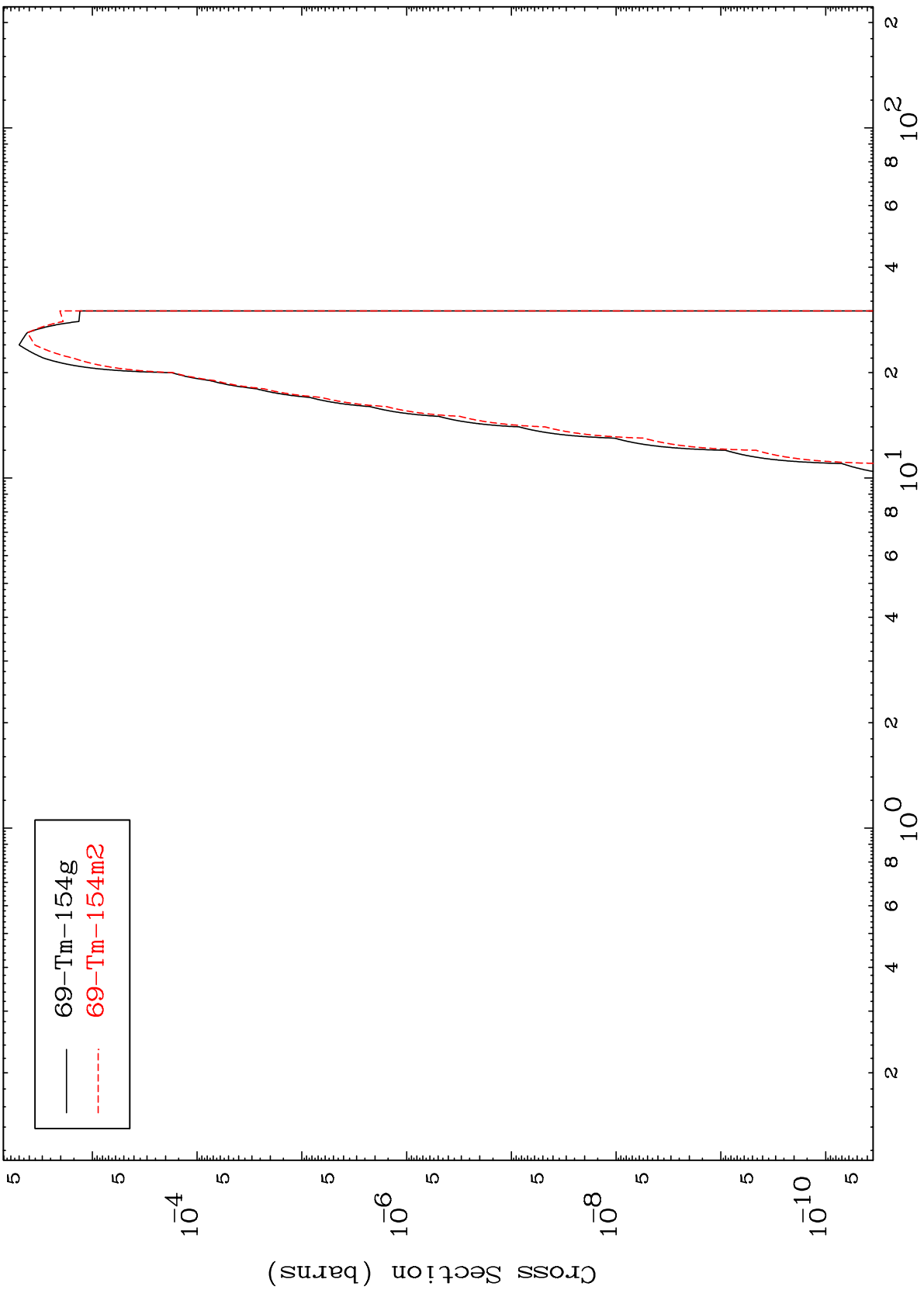


MAT 6989

(He-3, p) α

70-Yb-156

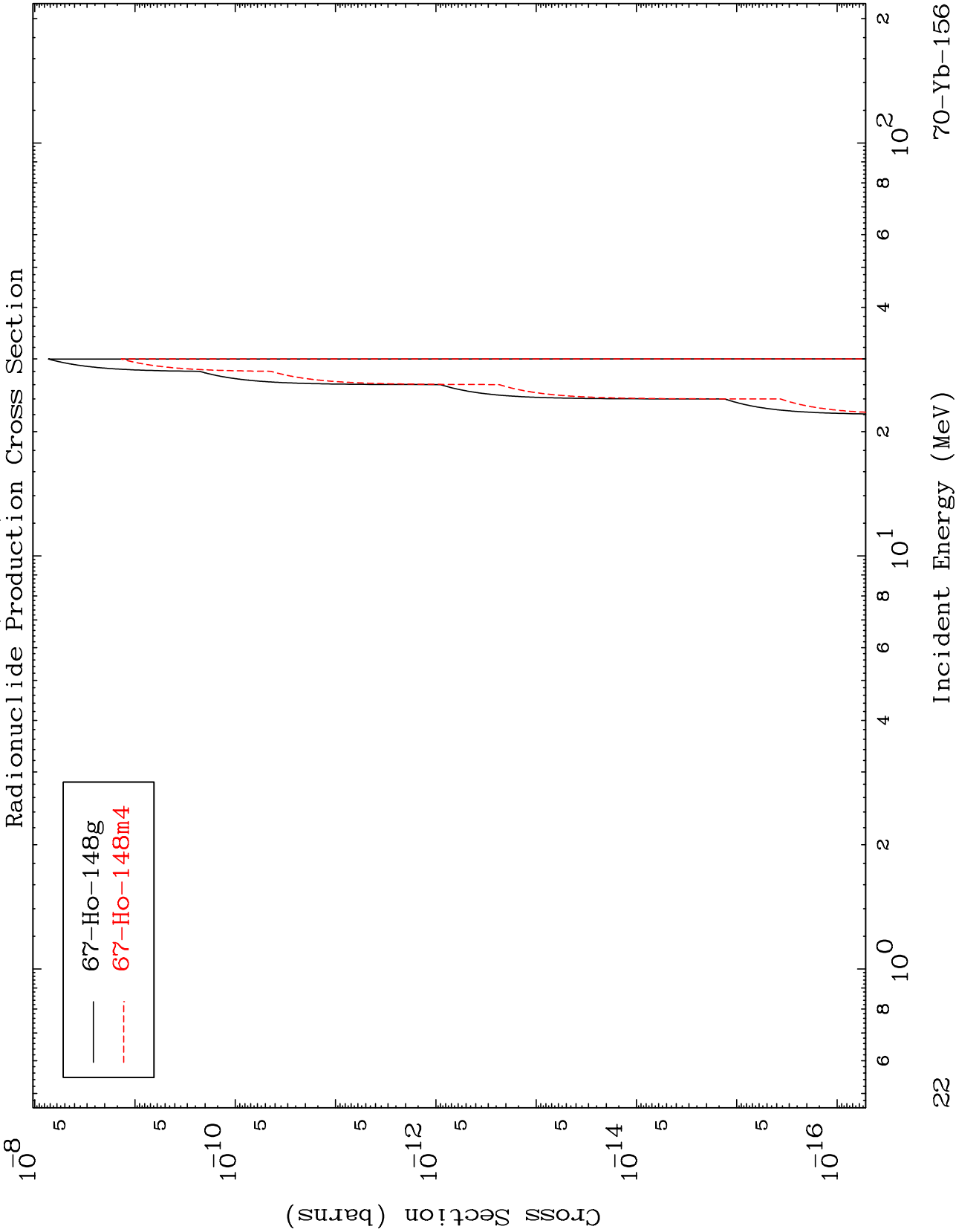
Radionuclide Production Cross Section



MAT 6989

(He-3, t) 2 α

70-Yb-156

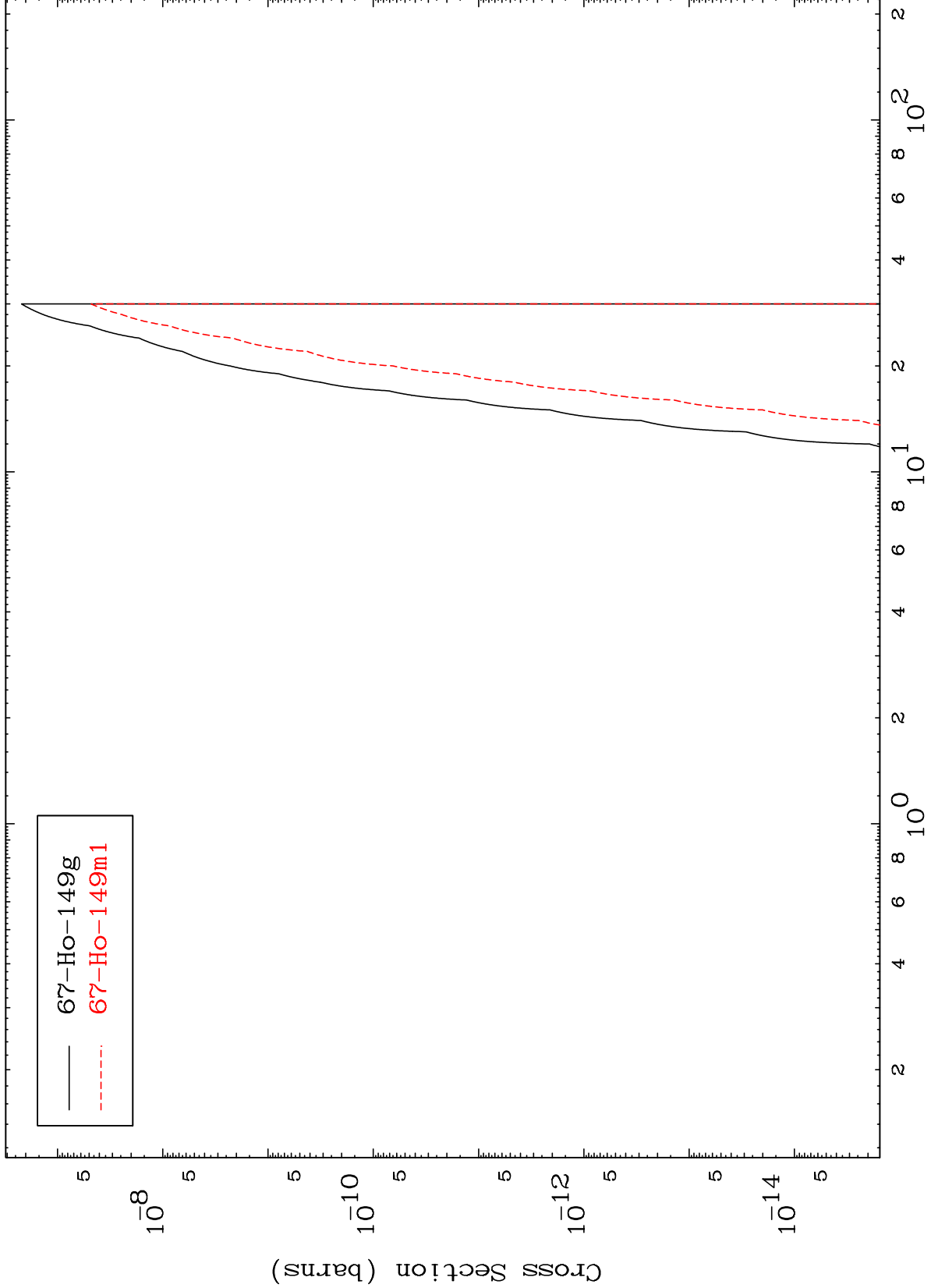


MAT 6989

(He-3, d) 2 α

70-Yb-156

Radionuclide Production Cross Section



MAT 6989

(He-3,d) α

70-Yb-156

Radionuclide Production Cross Section

