

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

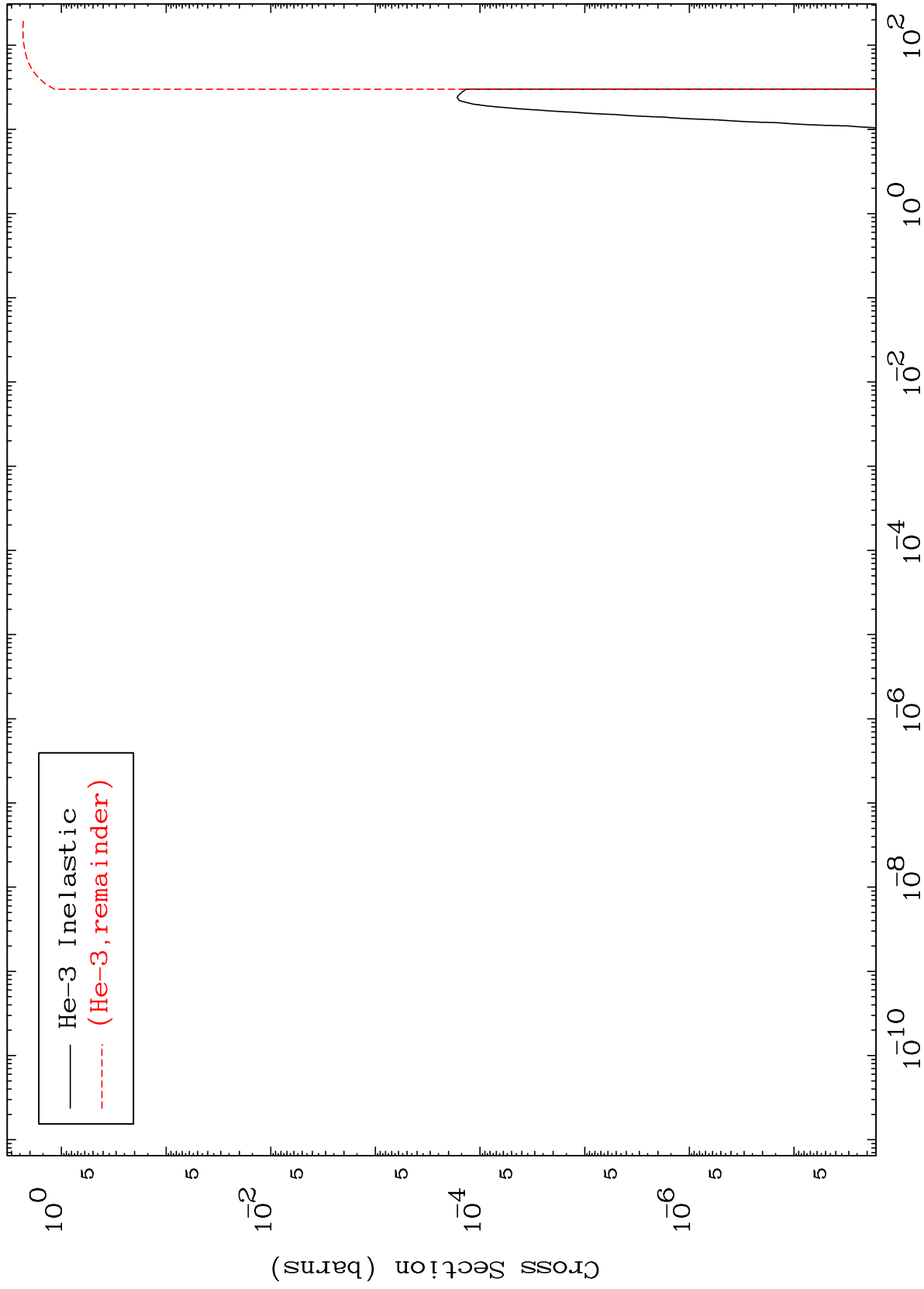
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7064

He-3 Major
0 Kelvin Cross Sections

70-Yb-181



1

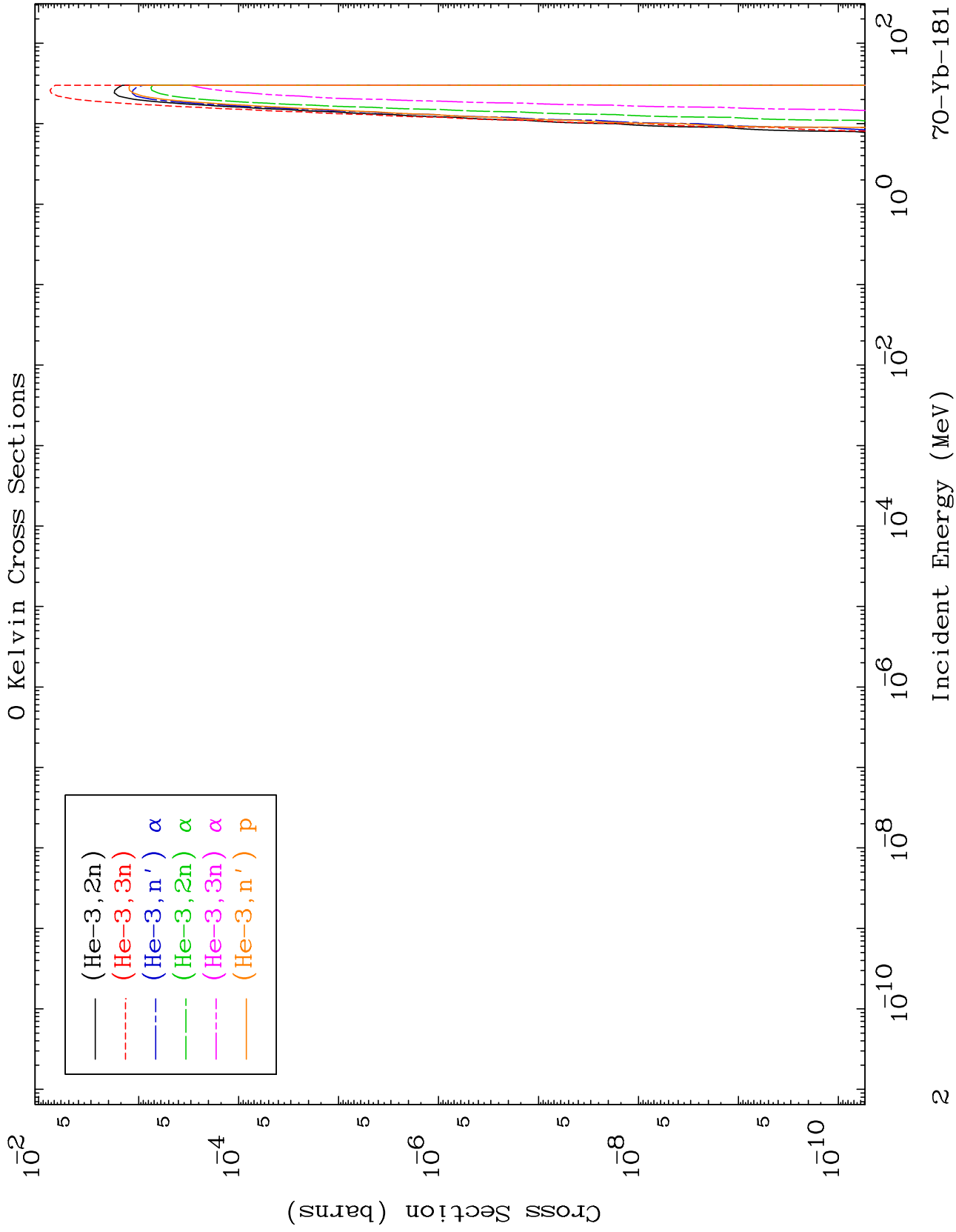
Incident Energy (MeV)

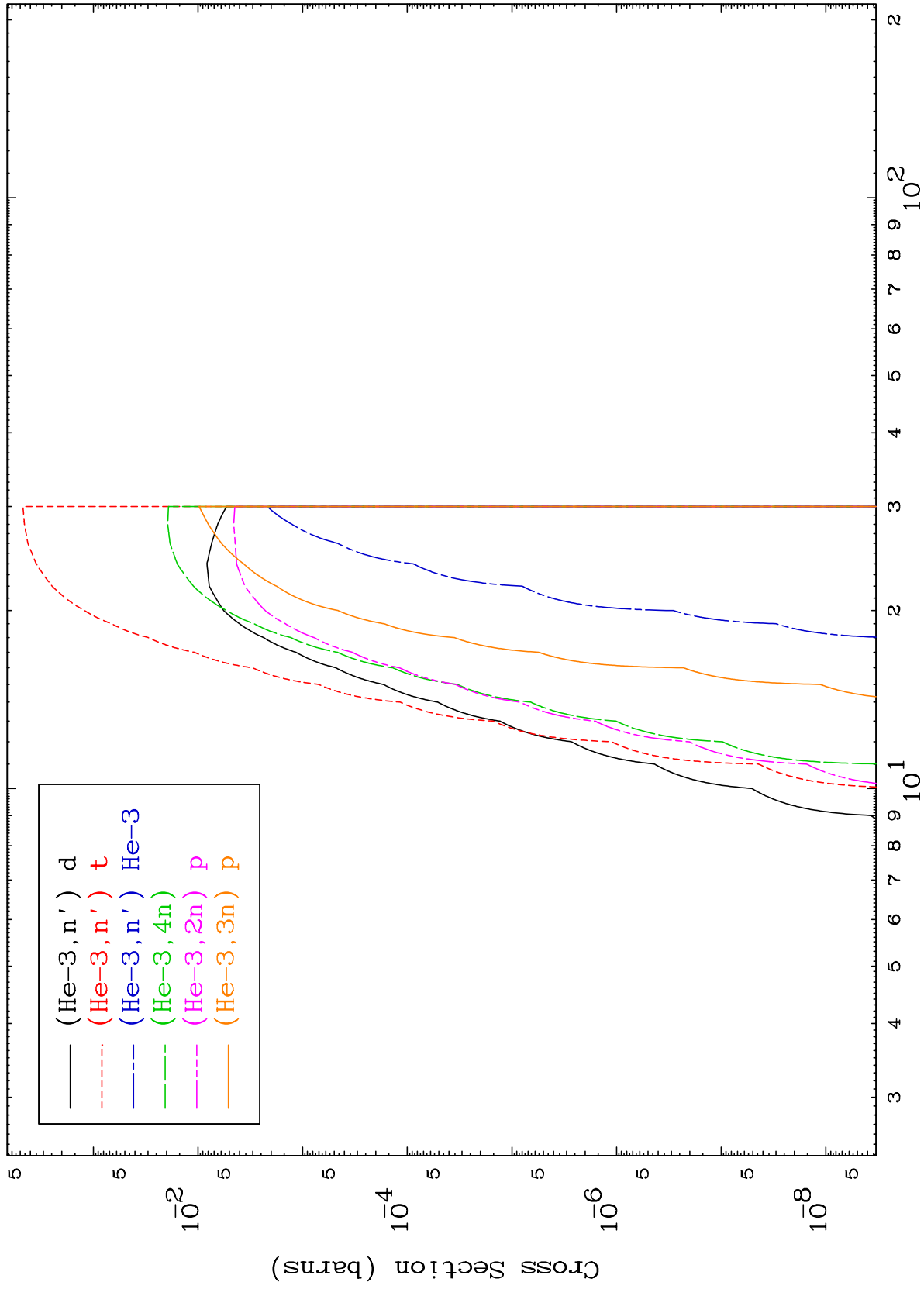
70-Yb-181

MAT 7064

He-3 Neutron Production
0 Kelvin Cross Sections

70-Yb-181

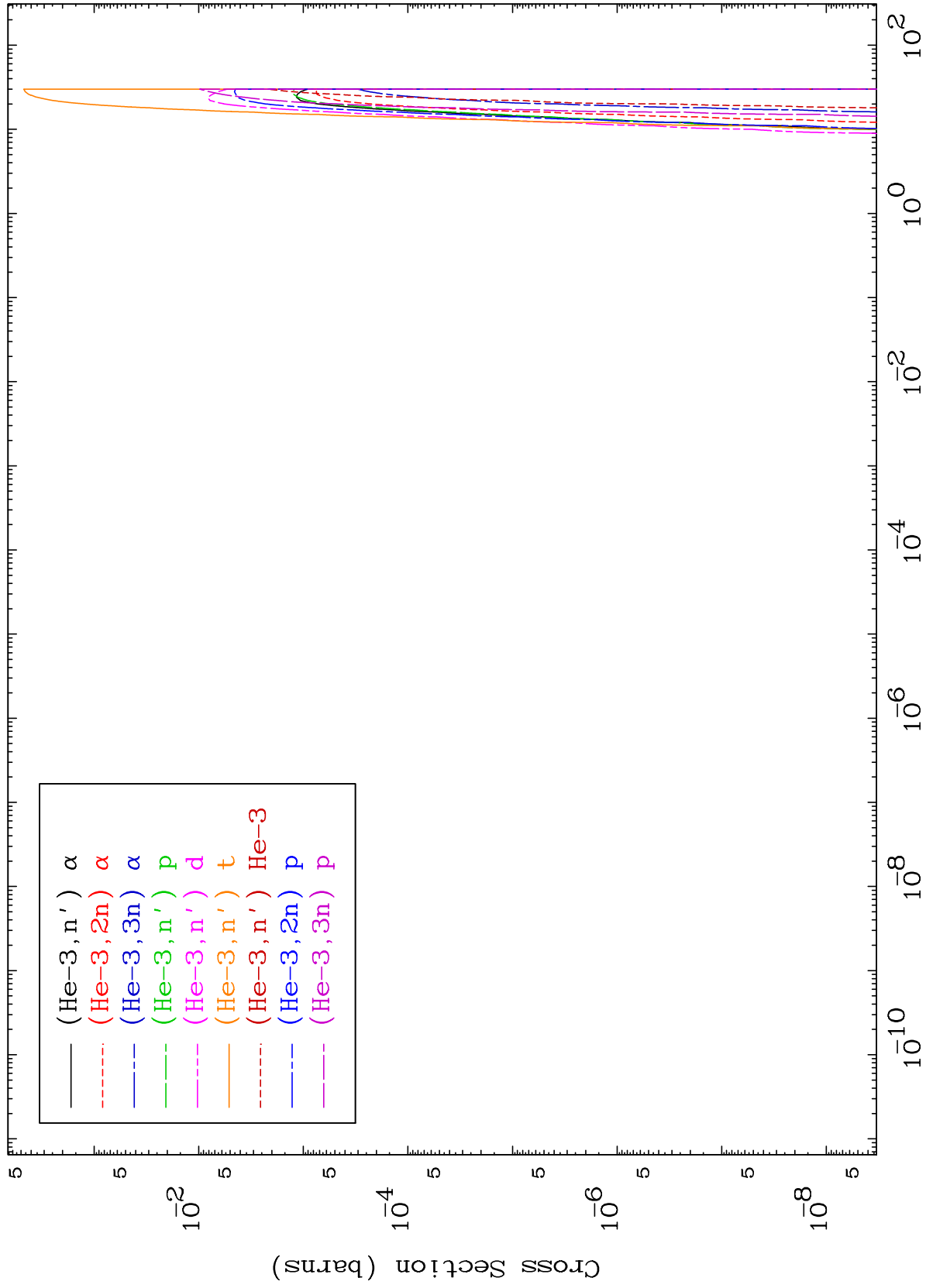


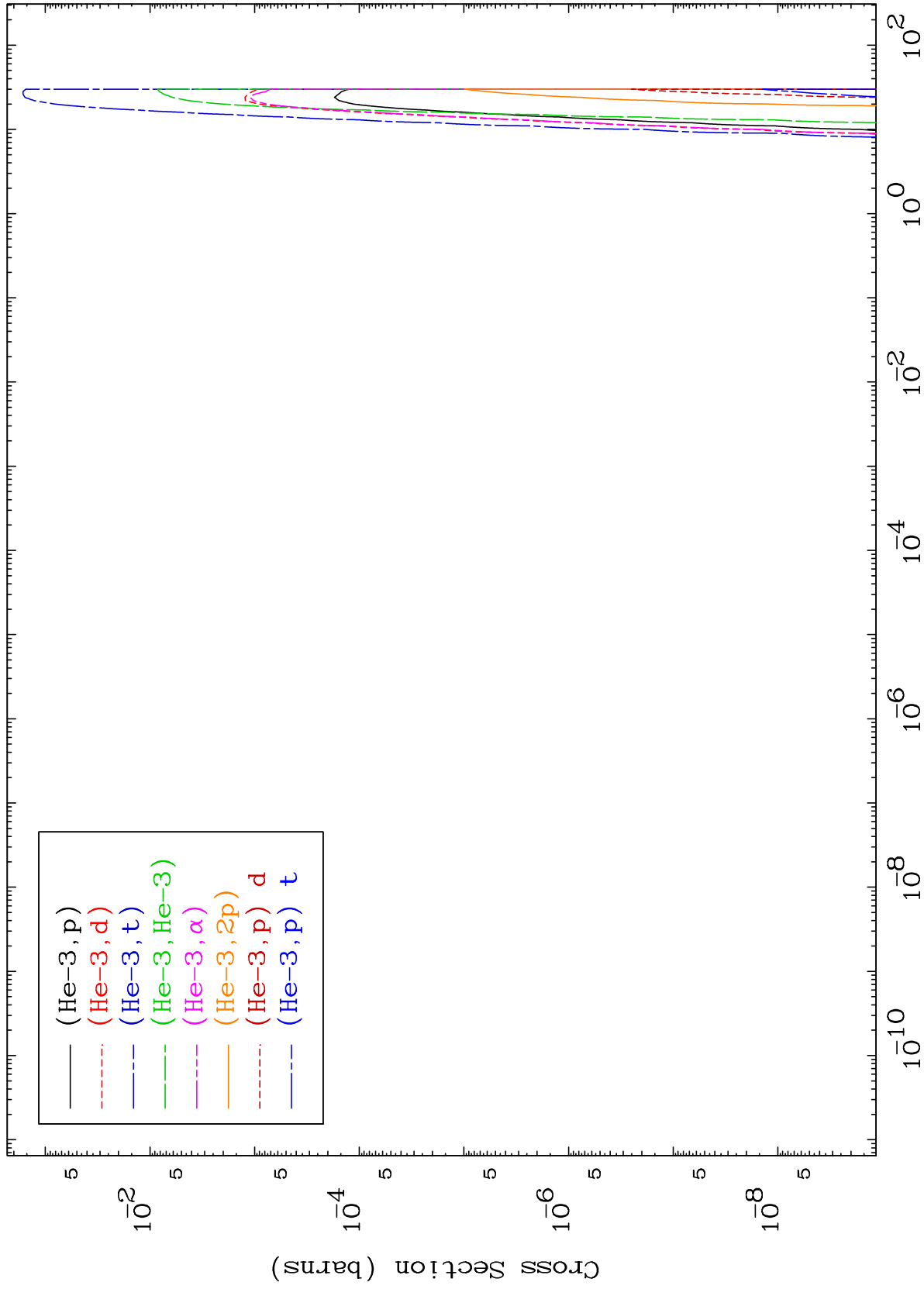


MAT 7064

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-181

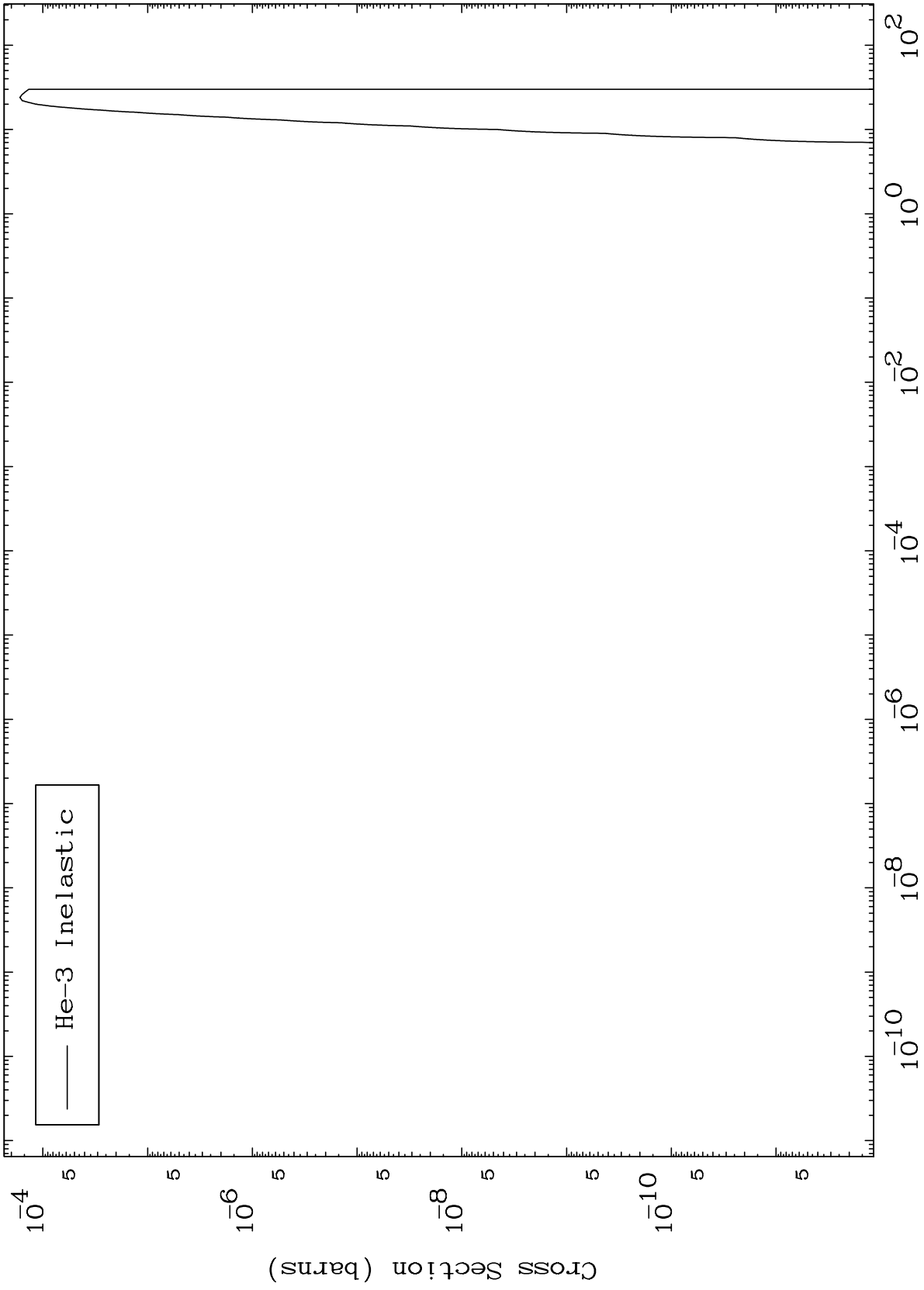




MAT 7064

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

70-Yb-181



6

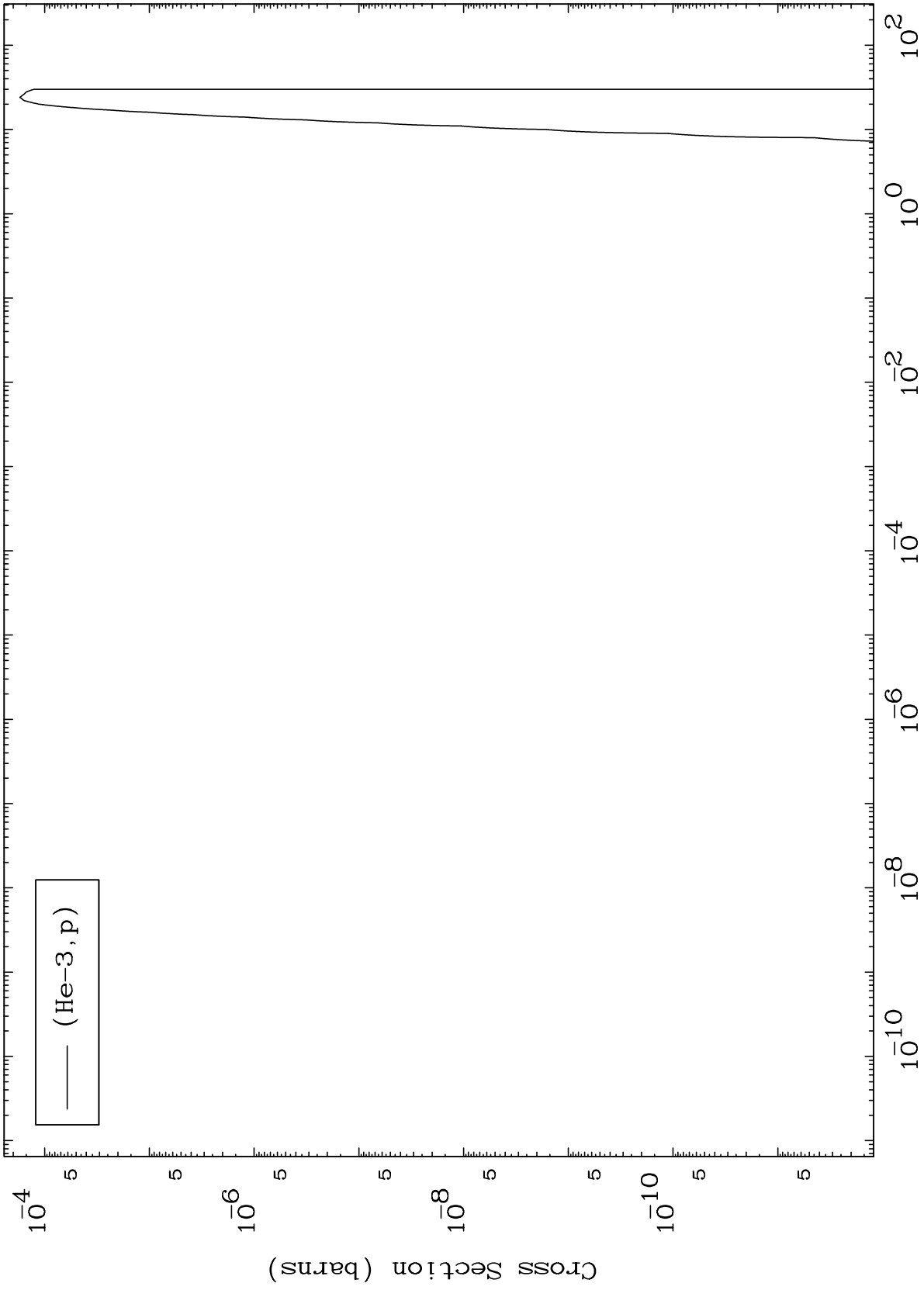
Incident Energy (MeV)

70-Yb-181

MAT 7064

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

70-Yb-181



7

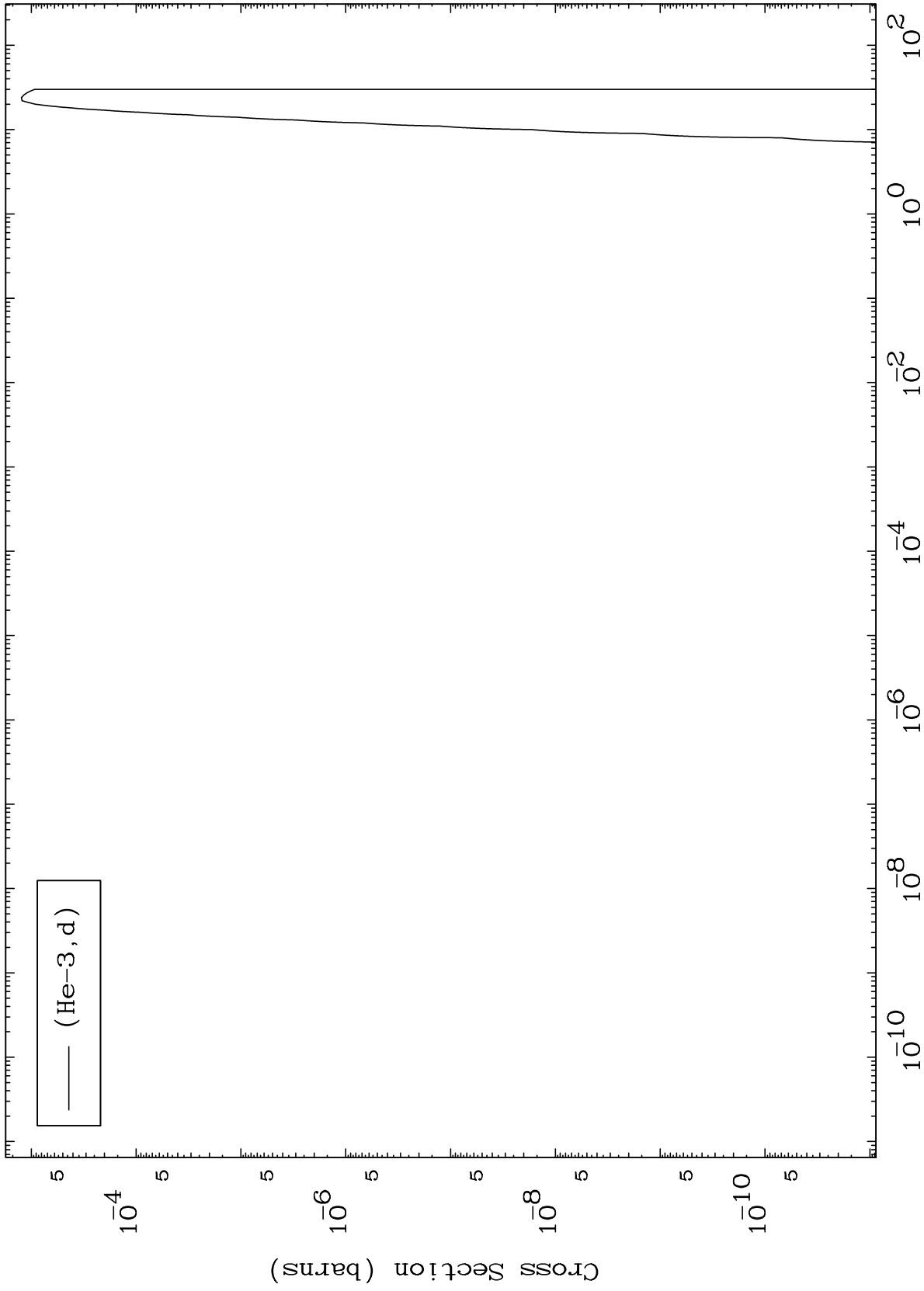
Incident Energy (MeV)

70-Yb-181

MAT 7064

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

70-Yb-181



8

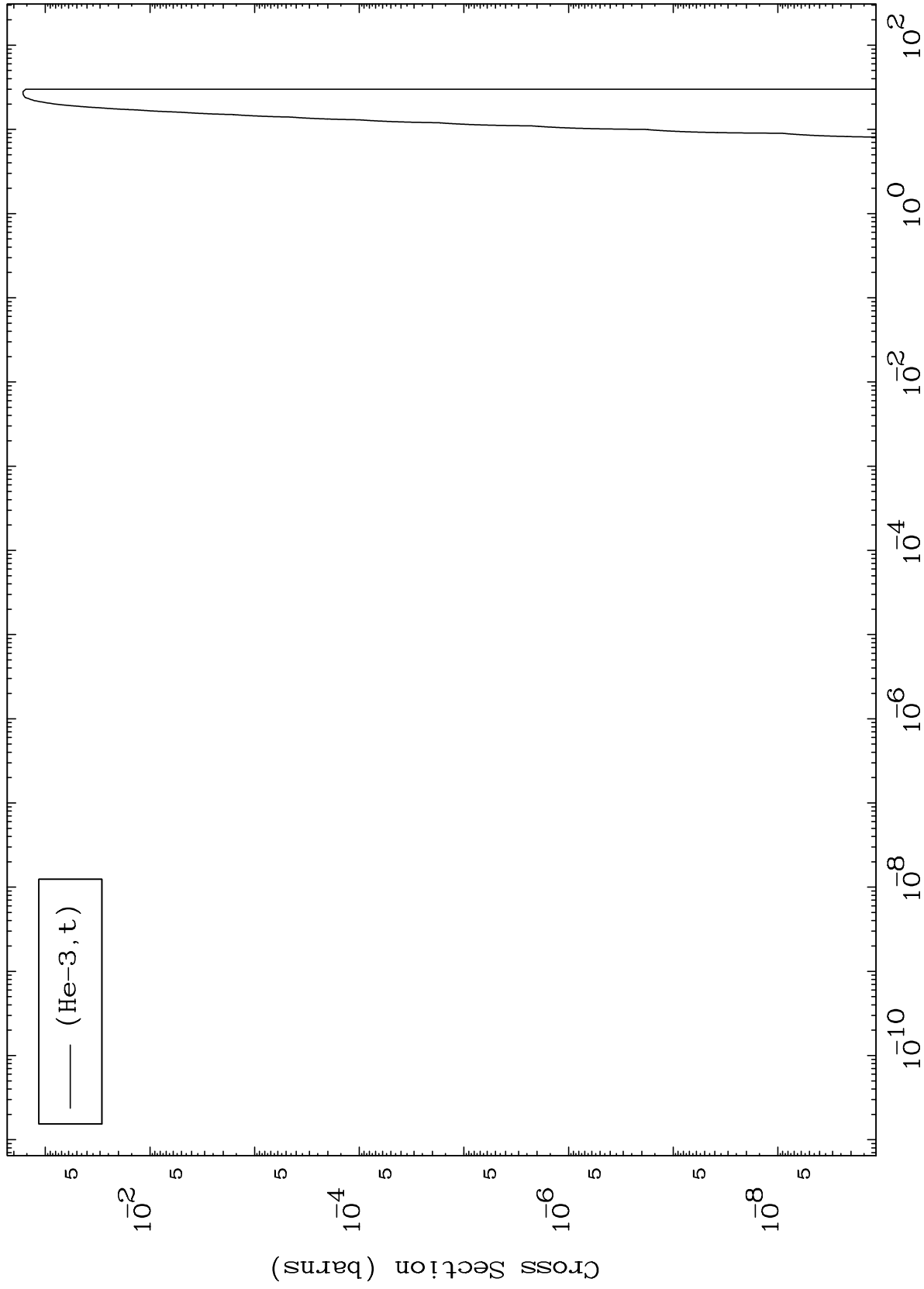
Incident Energy (MeV)

70-Yb-181

MAT 7064

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

70-Yb-181



9

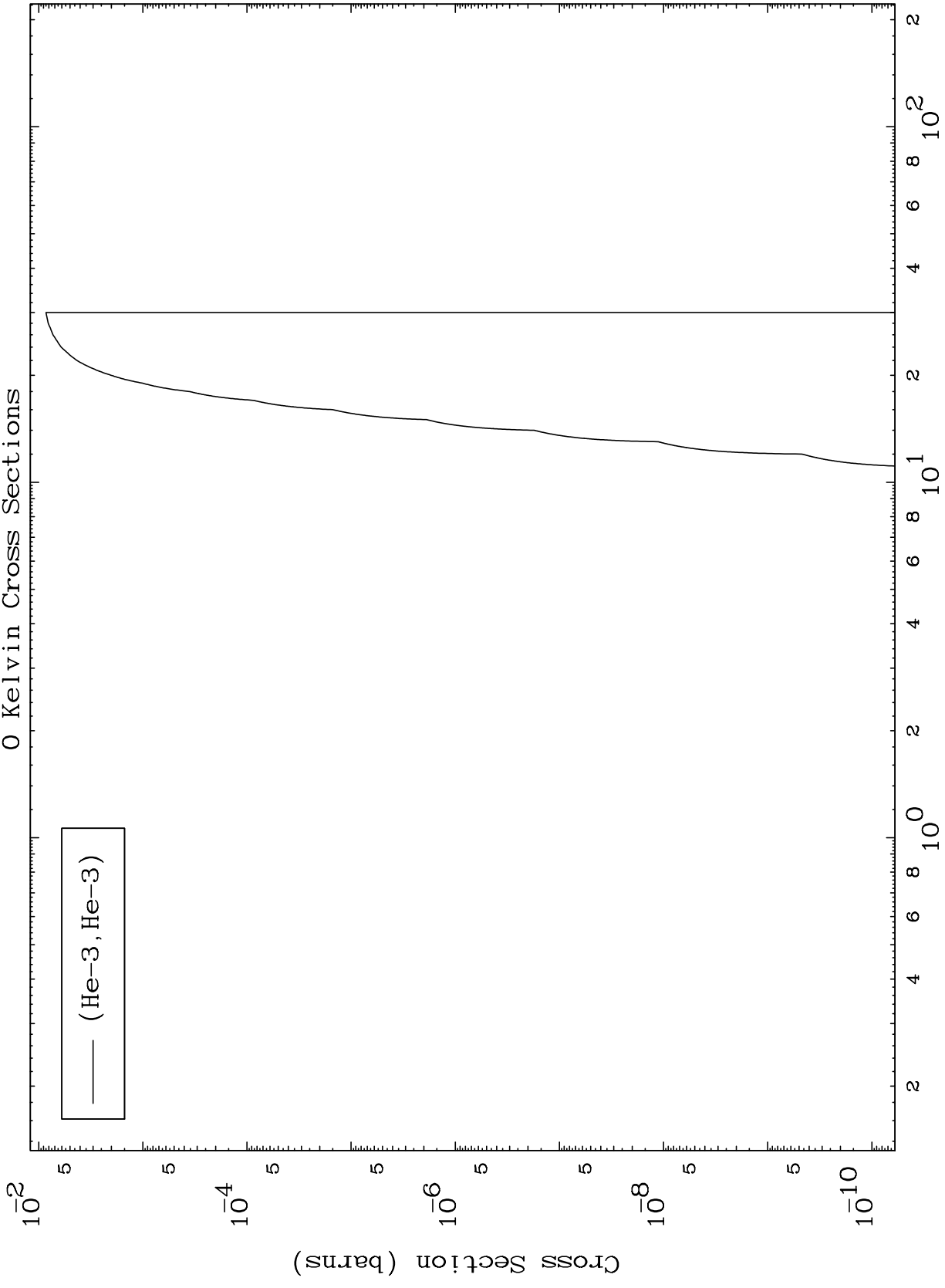
Incident Energy (MeV)

70-Yb-181

MAT 7064

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

70-Yb-181



10

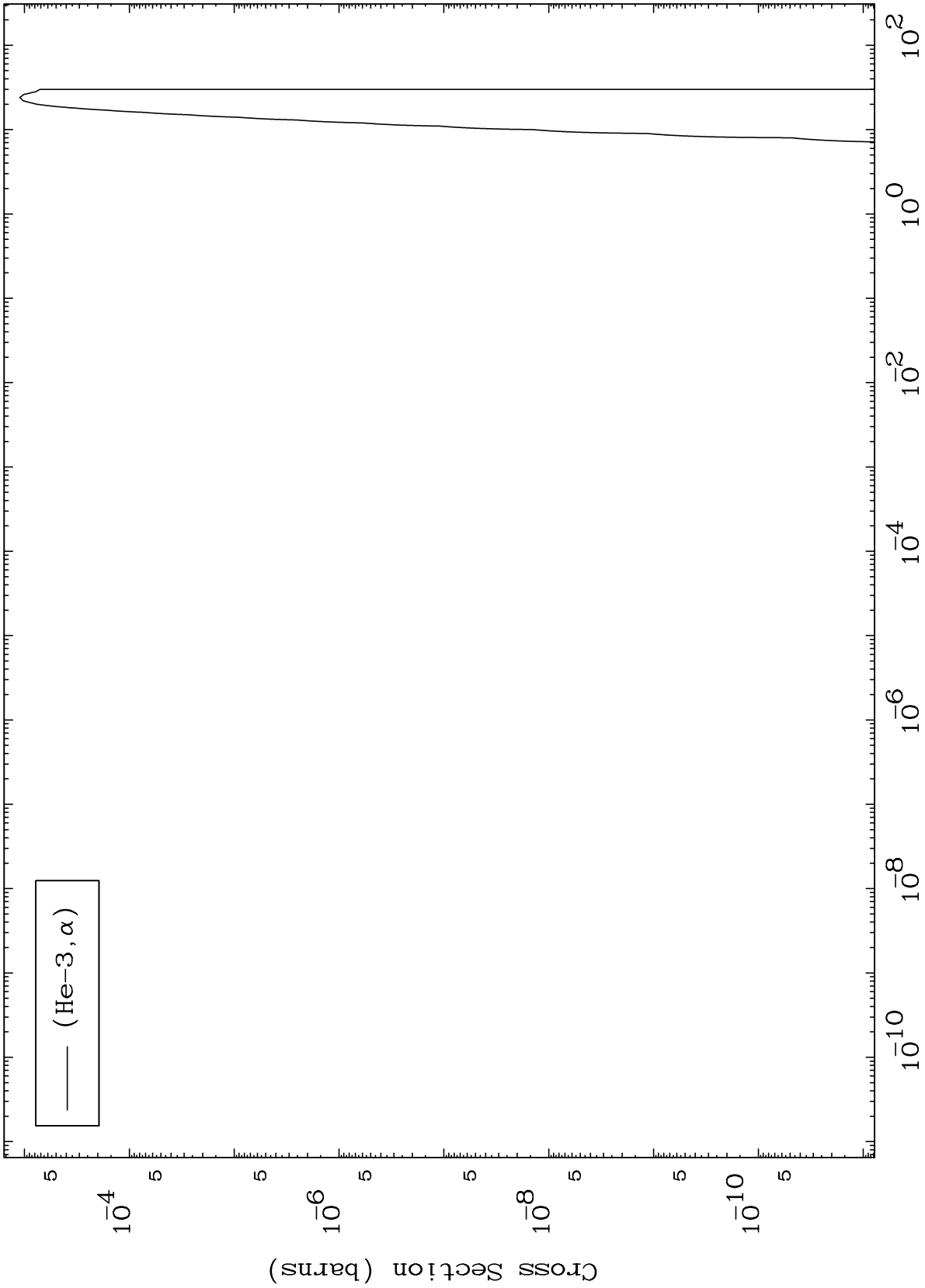
Incident Energy (MeV)

70-Yb-181

MAT 7064

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

70-Yb-181



— (He-3, α)

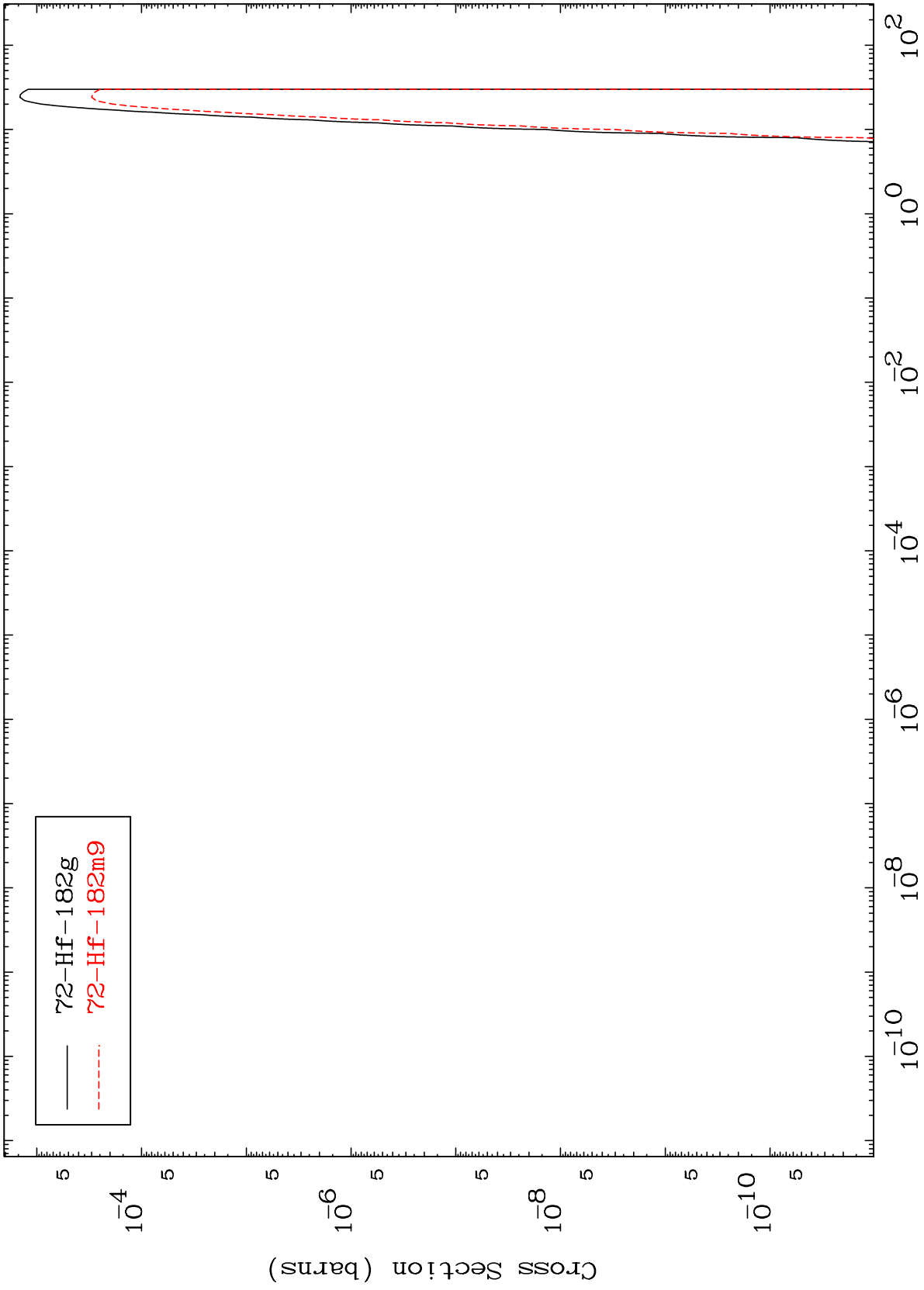
70-Yb-181

MAT 7064

(He-3,2n)

70-Yb-181

Radionuclide Production Cross Section

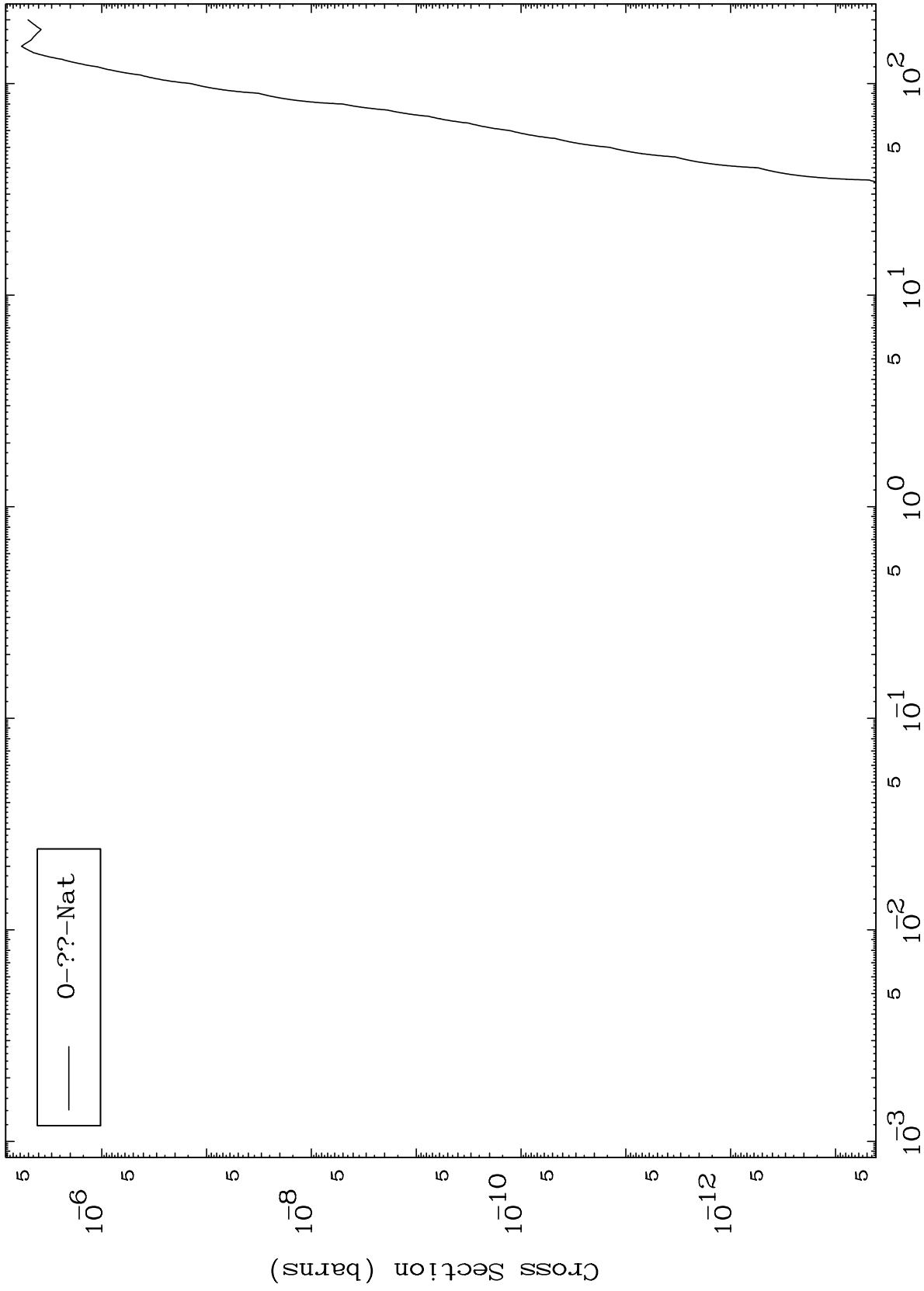


MAT 7064

He-3 Fission

70-Yb-181

Radionuclide Production Cross Section



0-??-Nat

13

Incident Energy (MeV)

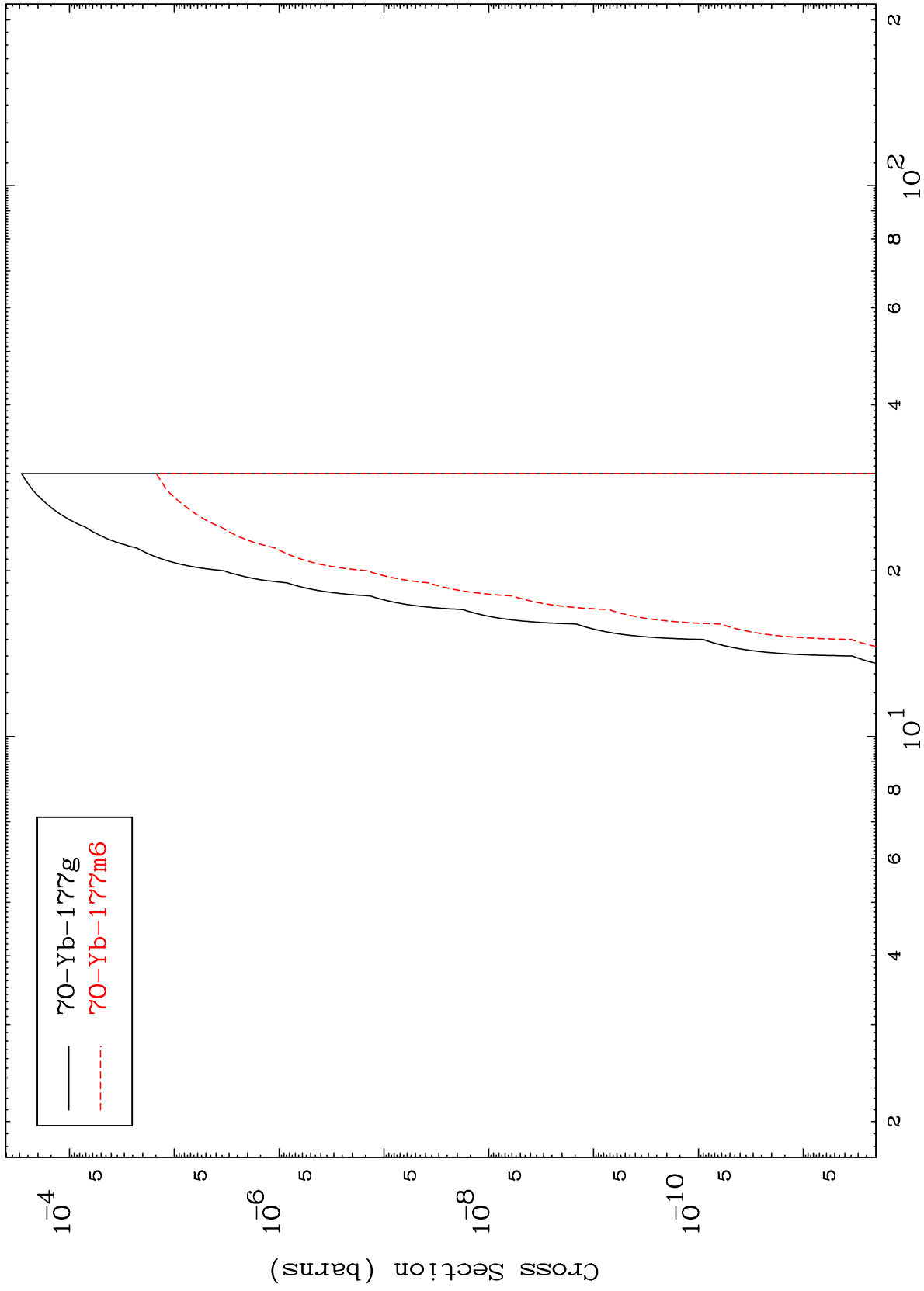
70-Yb-181

MAT 7064

(He-3, 3n) α

70-Yb-181

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m6

14

Incident Energy (MeV)

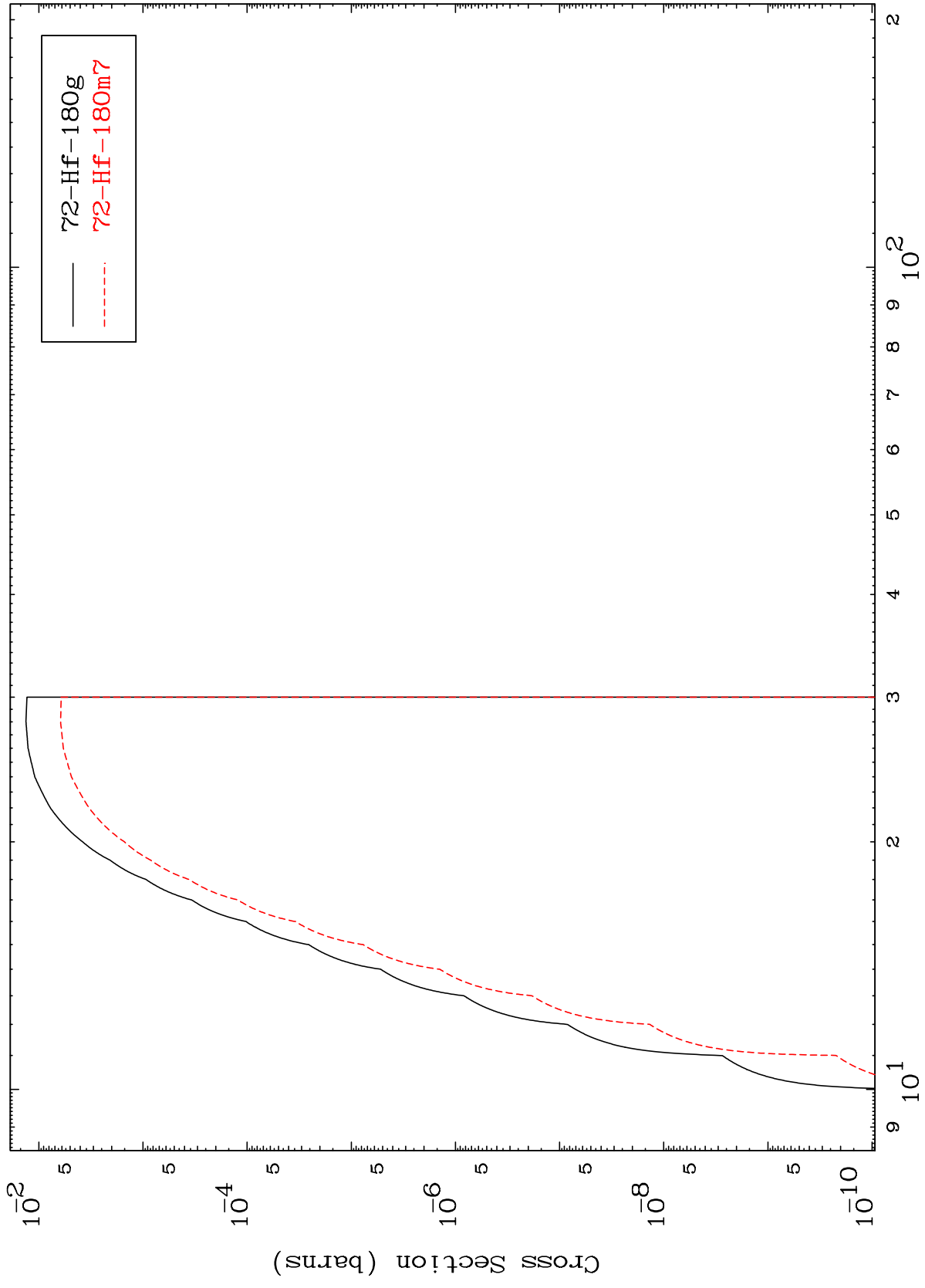
70-Yb-181

MAT 7064

(He-3,4n)

70-Yb-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-181

MAT 7064

(He-3, γ)

70-Yb-181

Radionuclide Production Cross Section

