

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

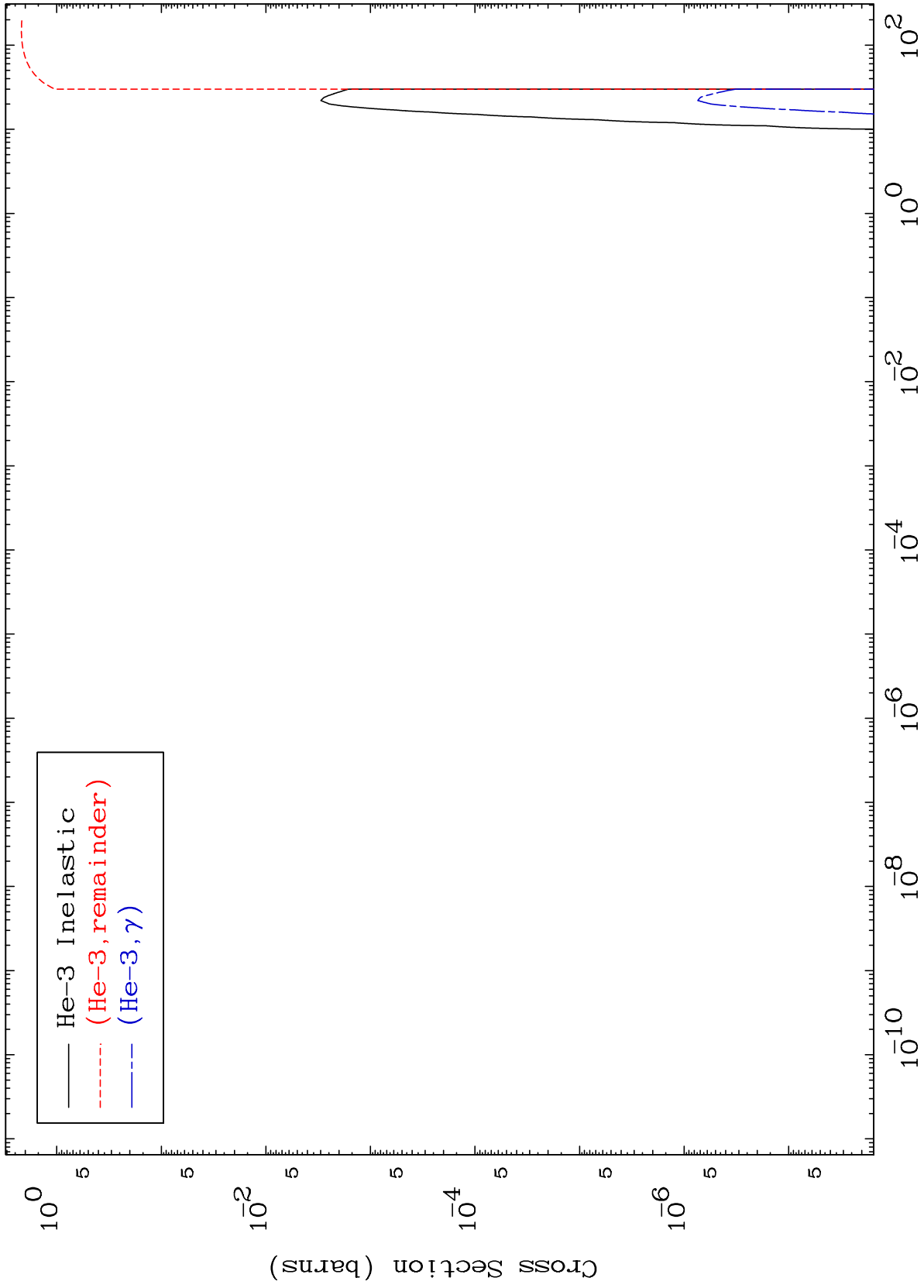
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7010

He-3 Major
0 Kelvin Cross Sections

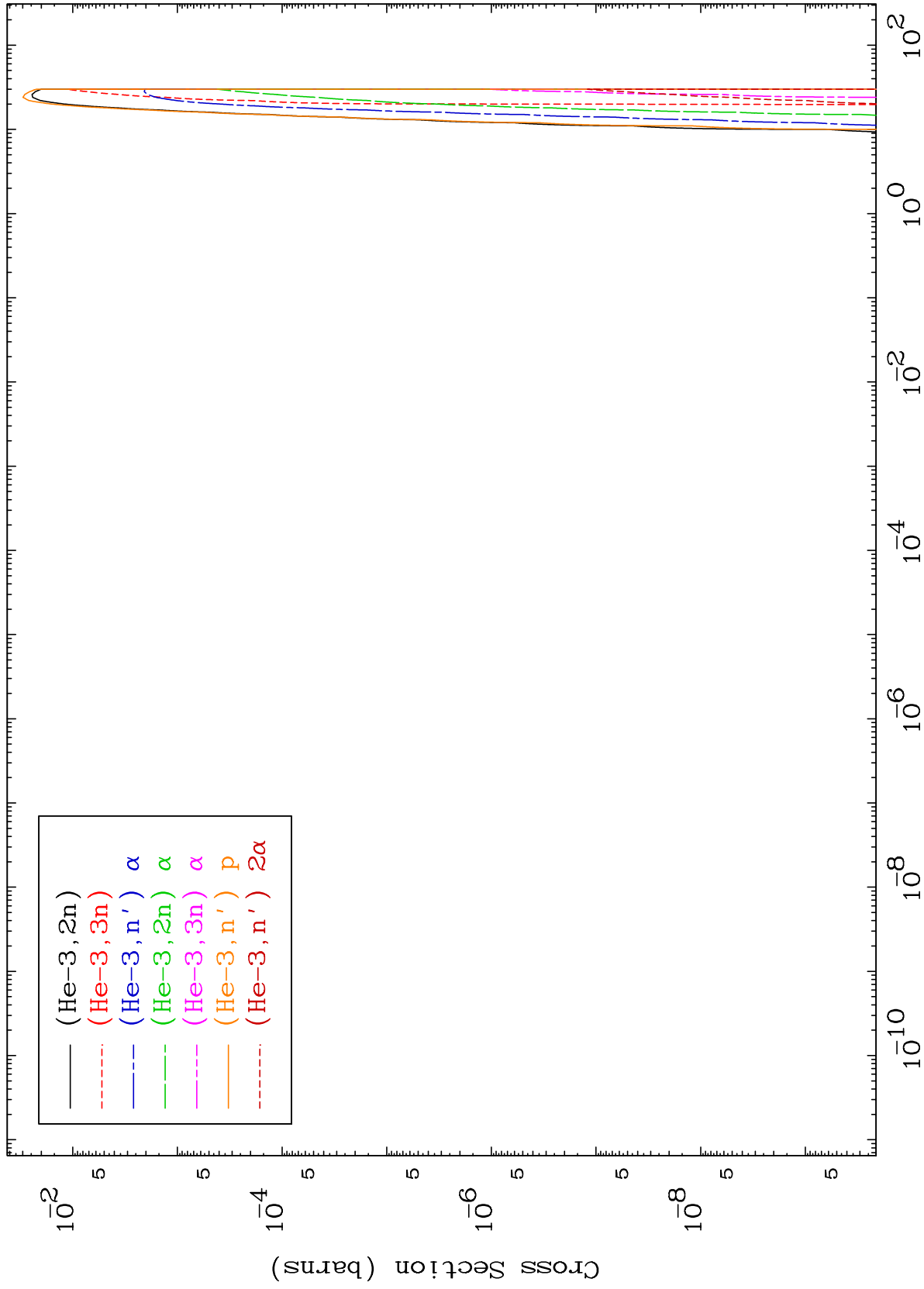
70-Yb-163



MAT 7010

He-3 Neutron Production
0 Kelvin Cross Sections

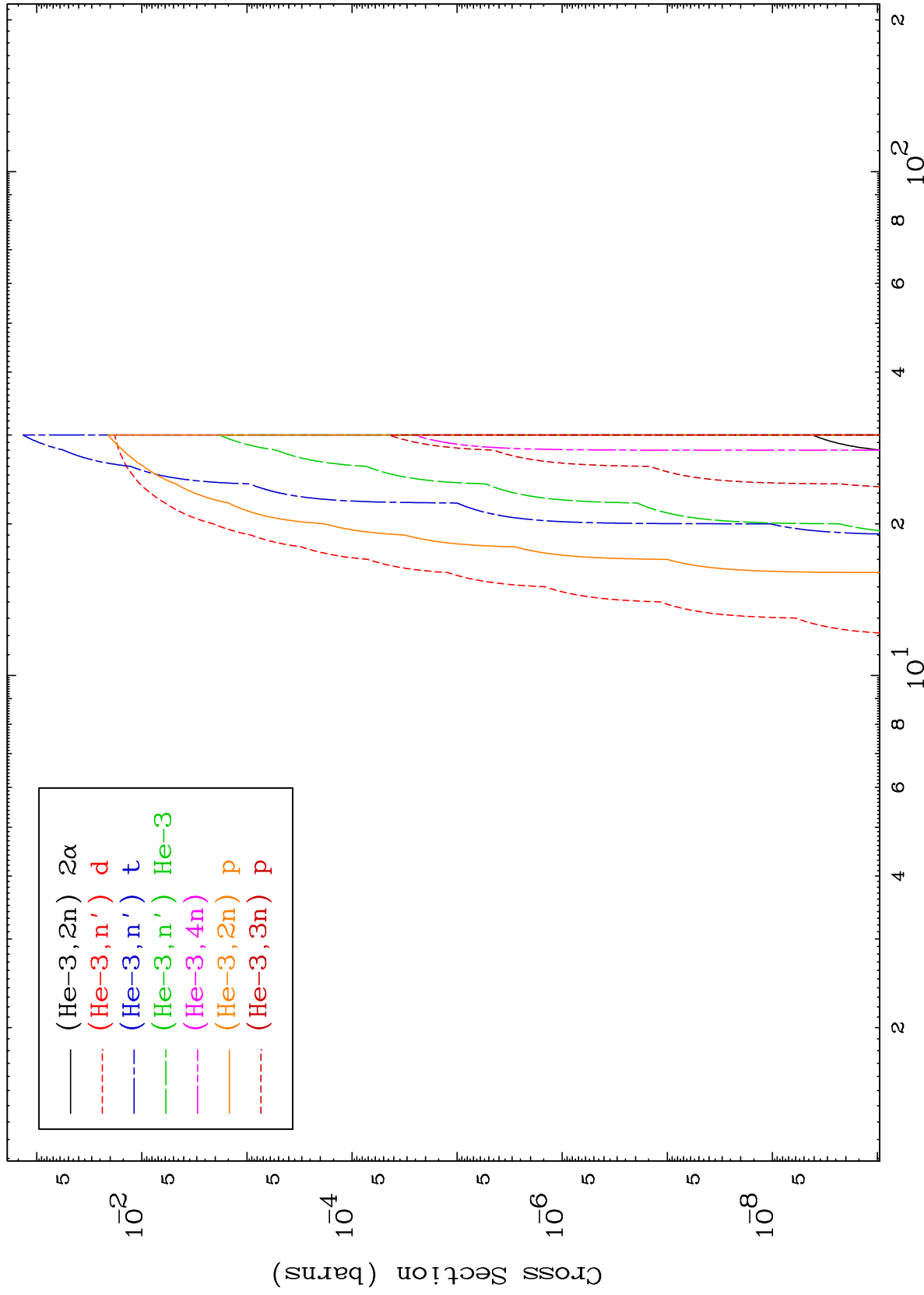
70-Yb-163

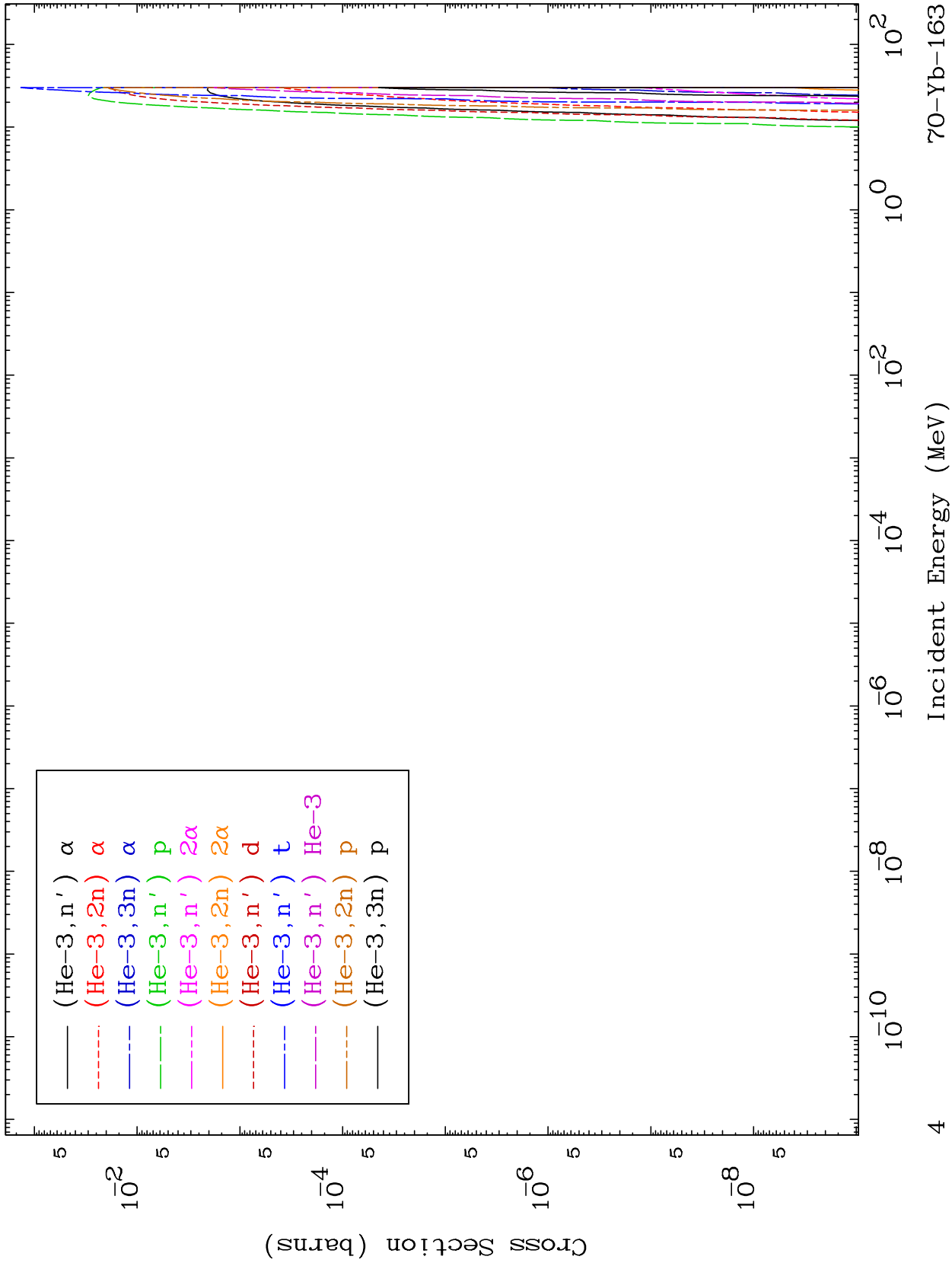


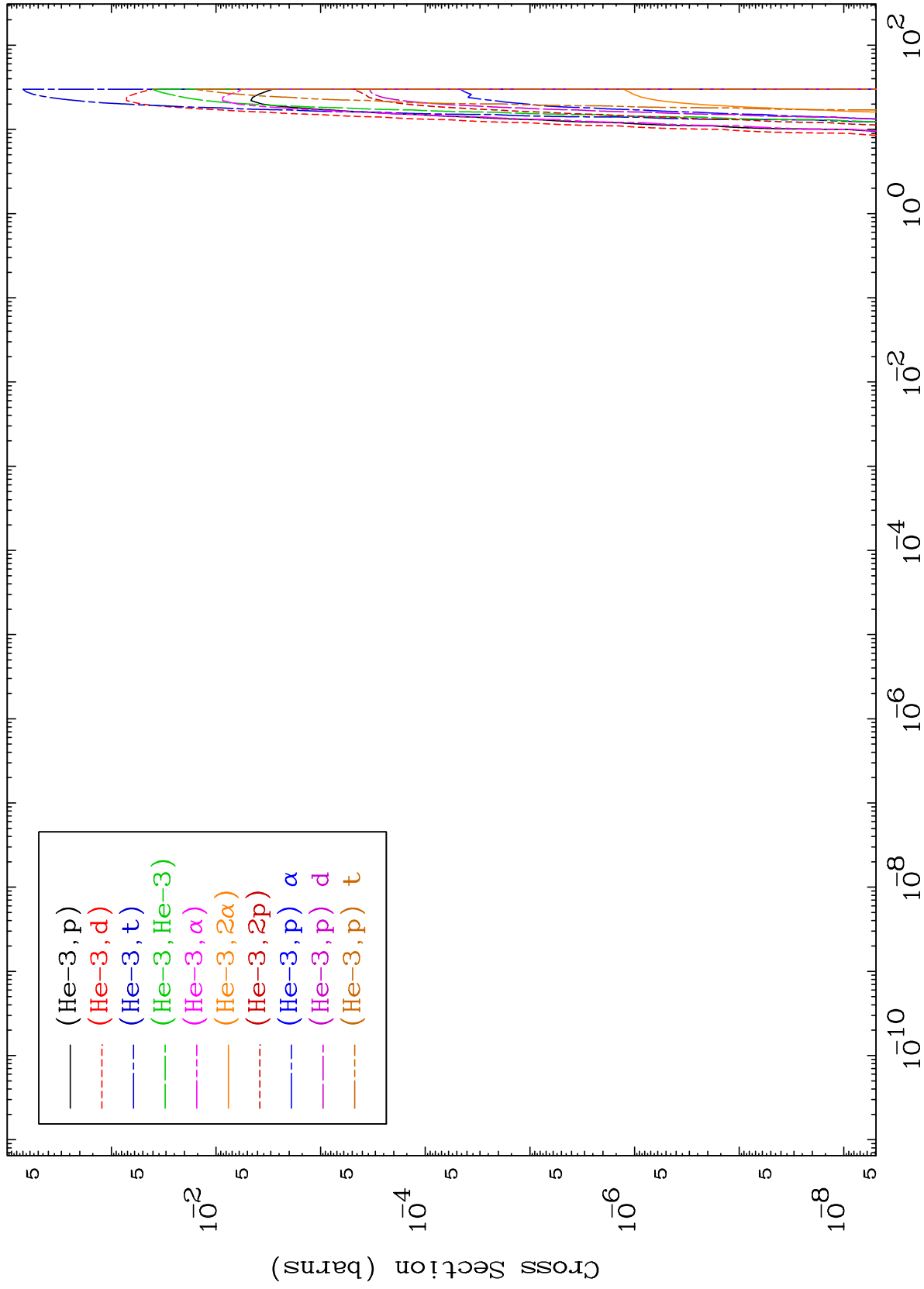
2

Incident Energy (MeV)

70-Yb-163



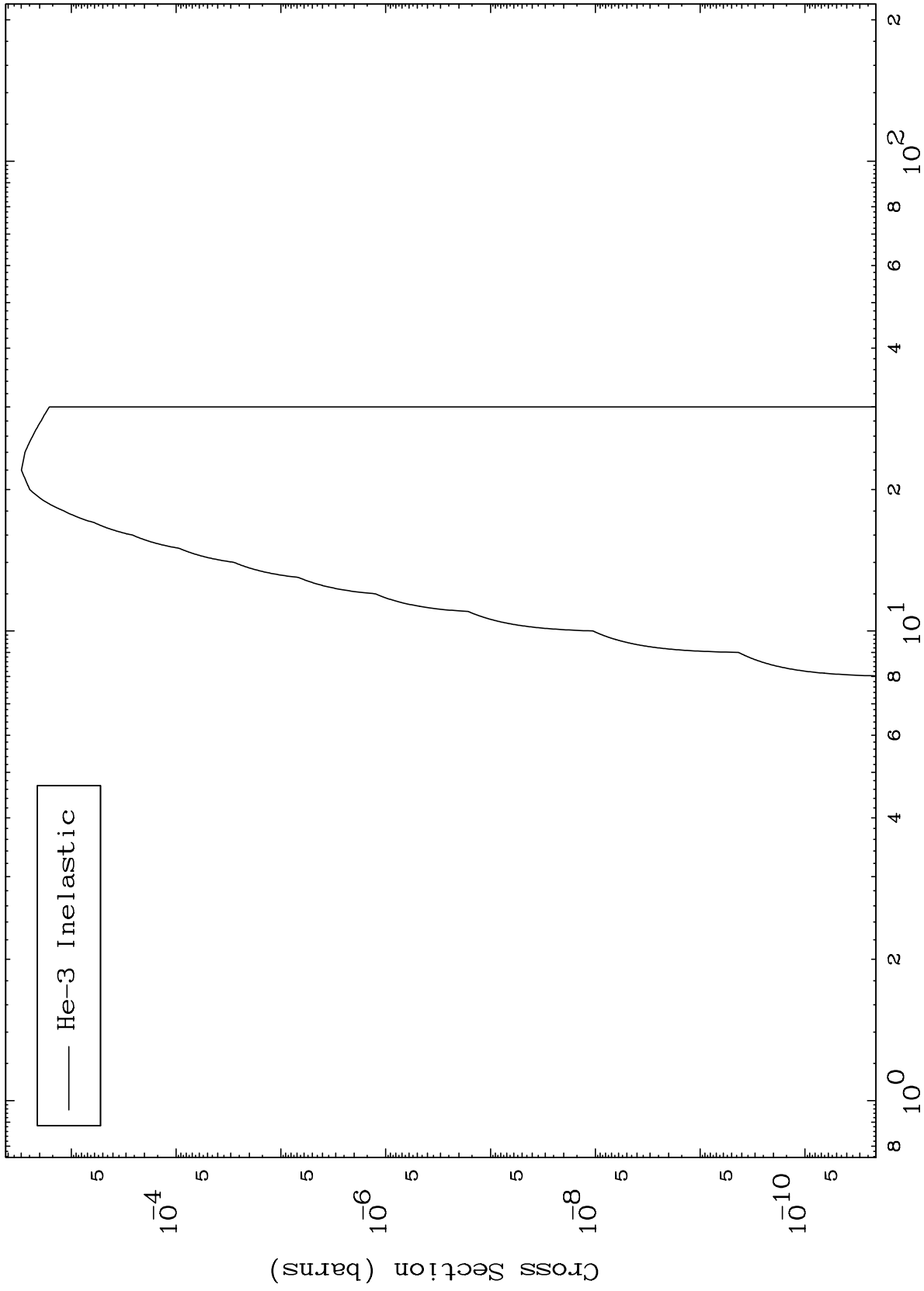




MAT 7010

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

70-Yb-163



6

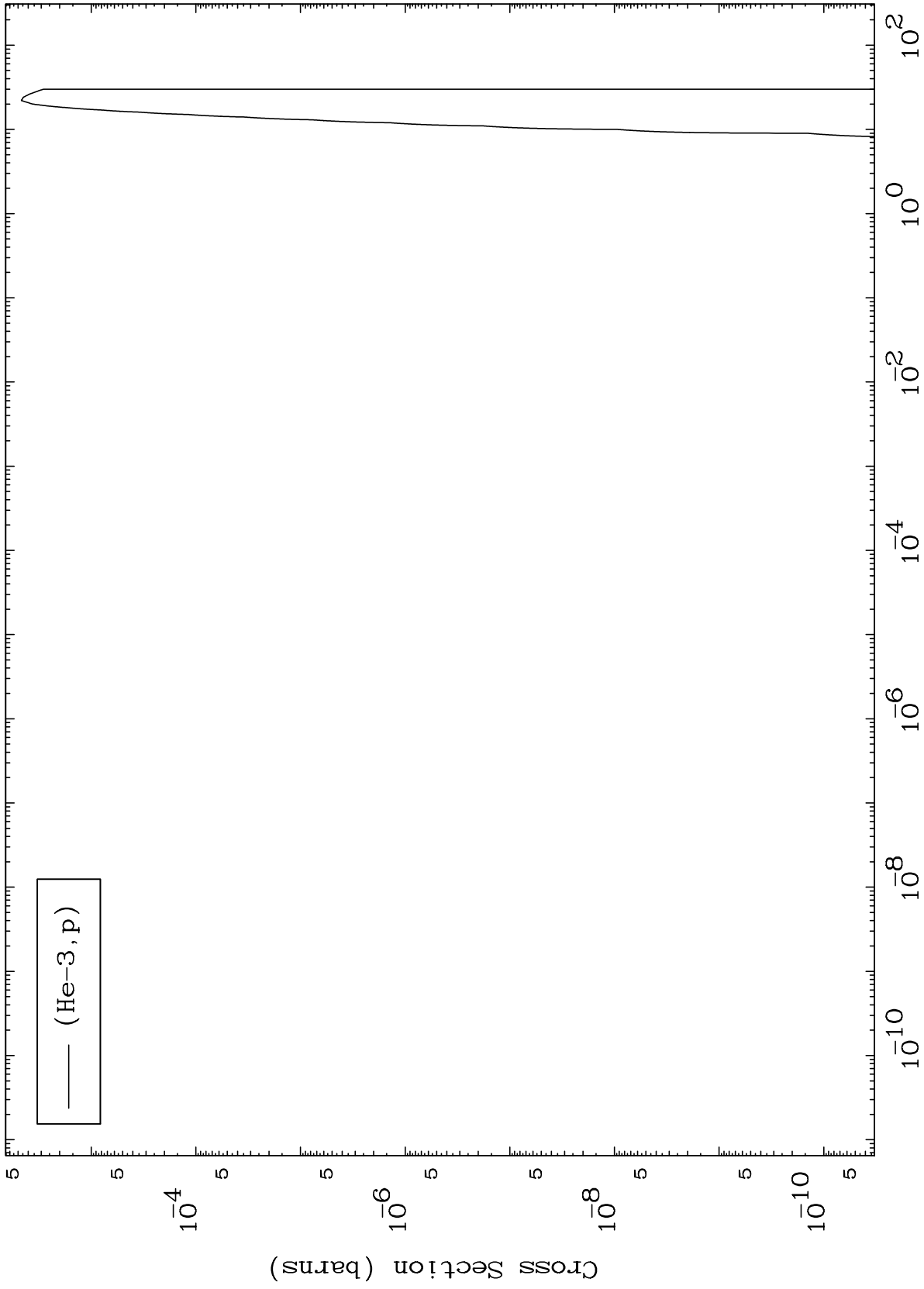
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163

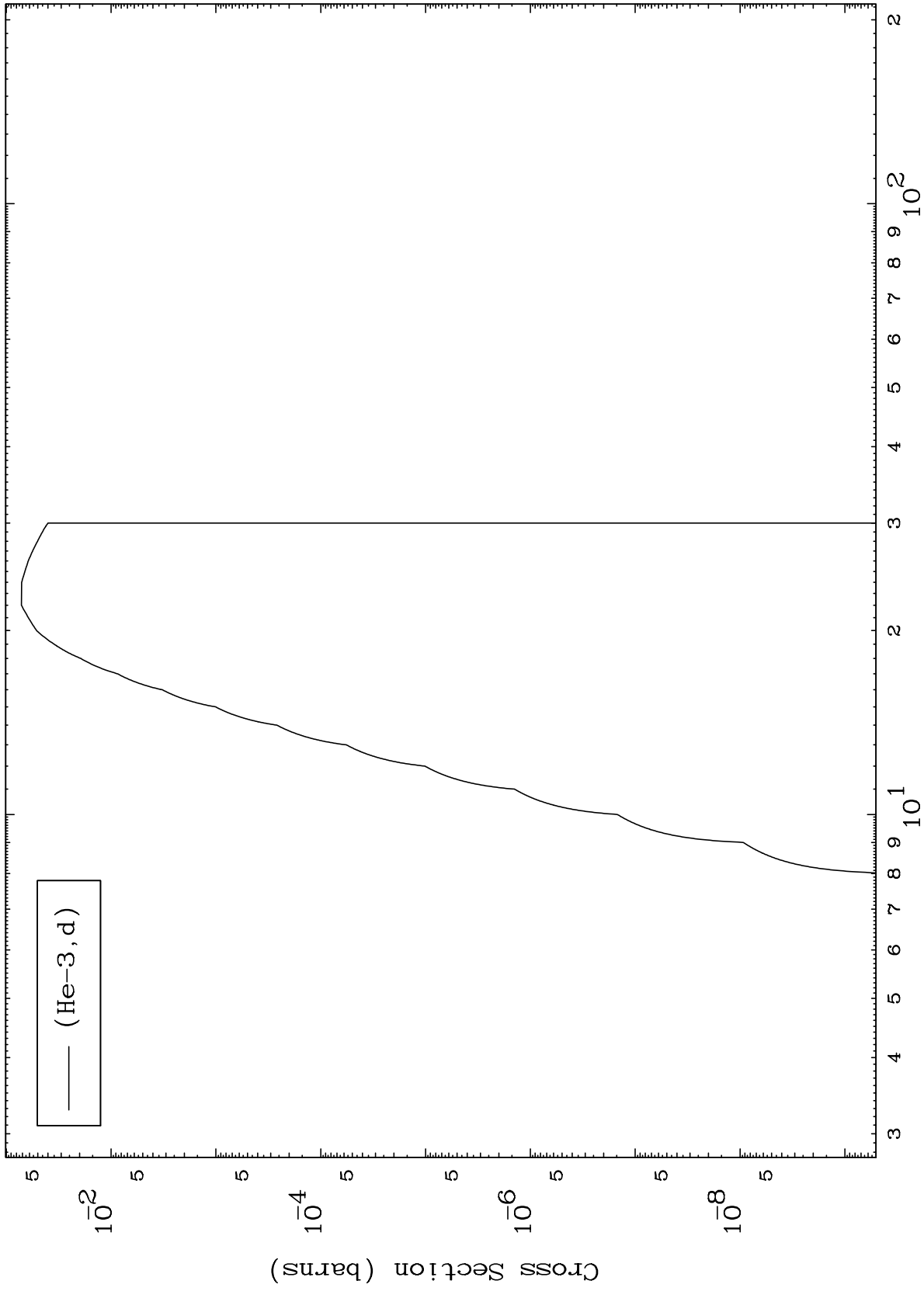


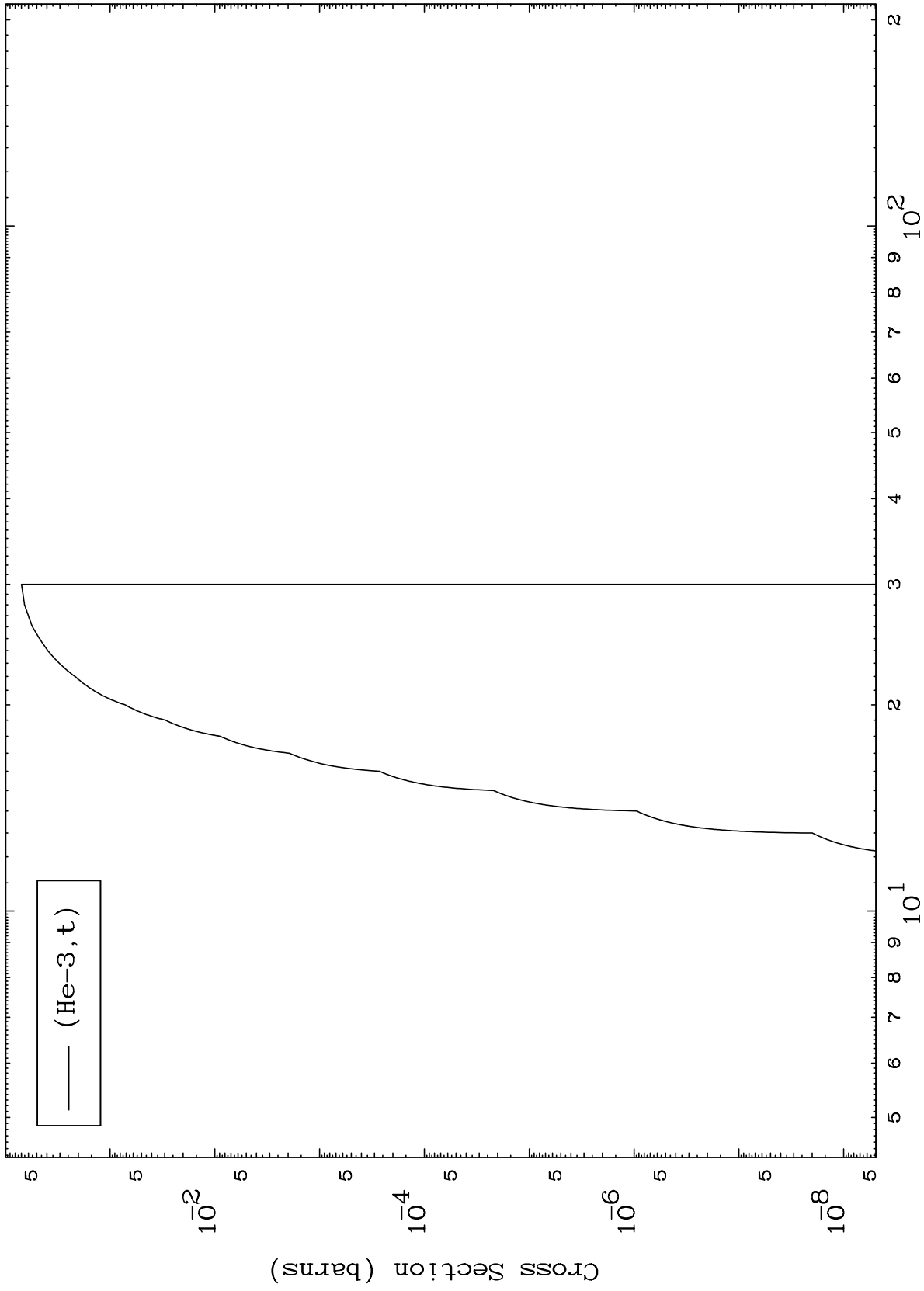
(He-3, p)

7

Incident Energy (MeV)

70-Yb-163

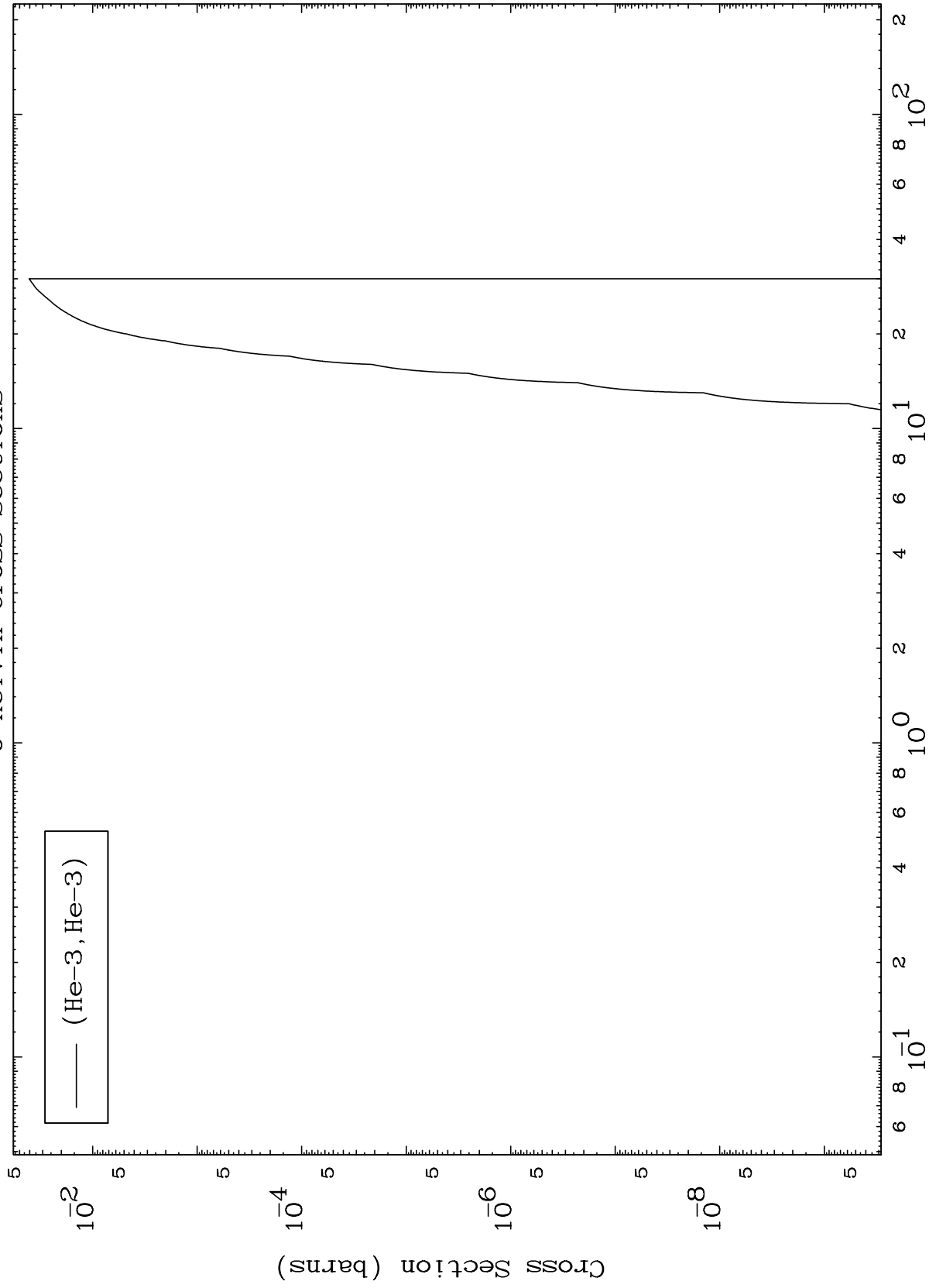




MAT 7010

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

70-Yb-163



10

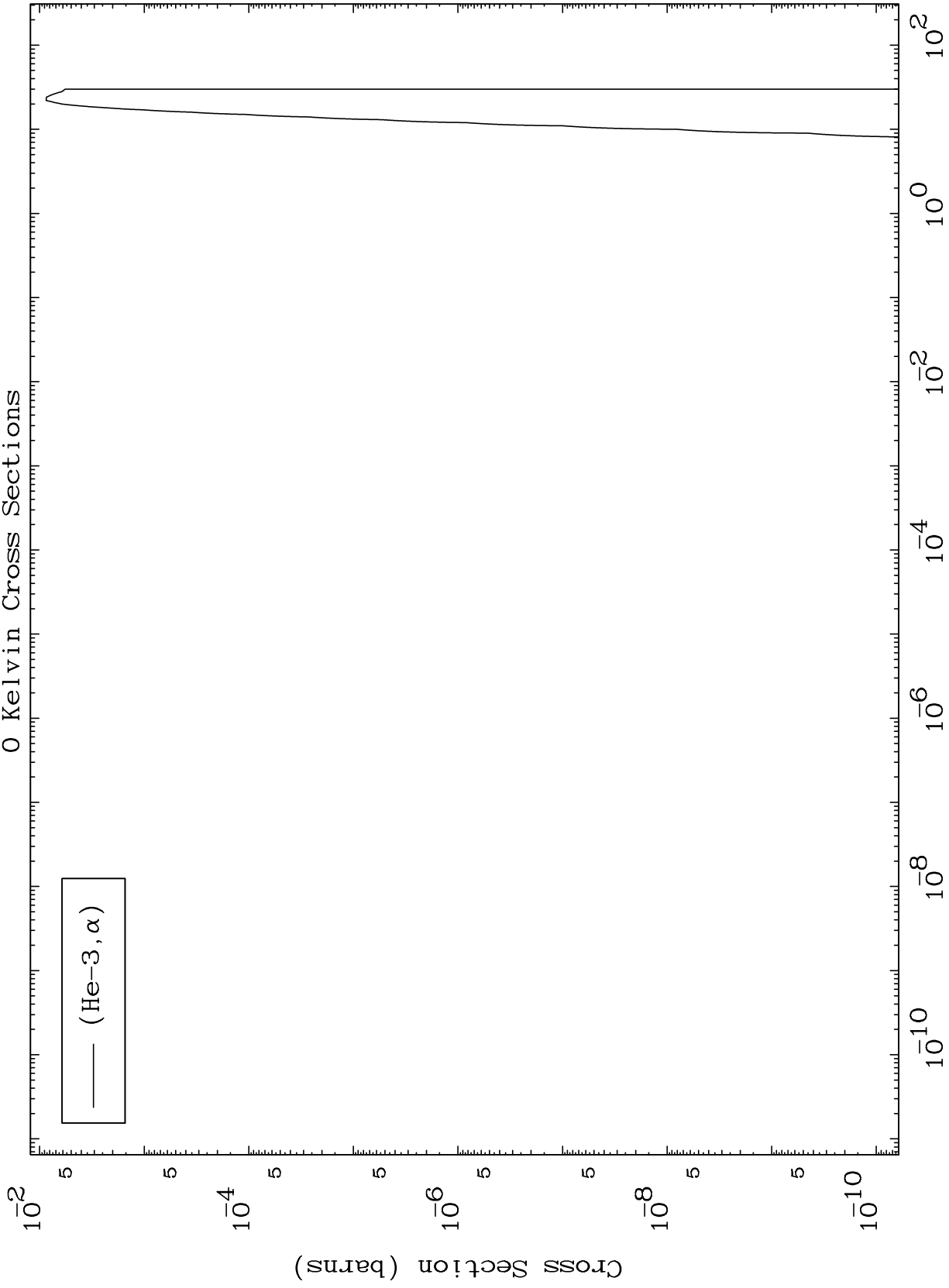
Incident Energy (MeV)

70-Yb-163

MAT 7010

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

70-Yb-163



11

Incident Energy (MeV)

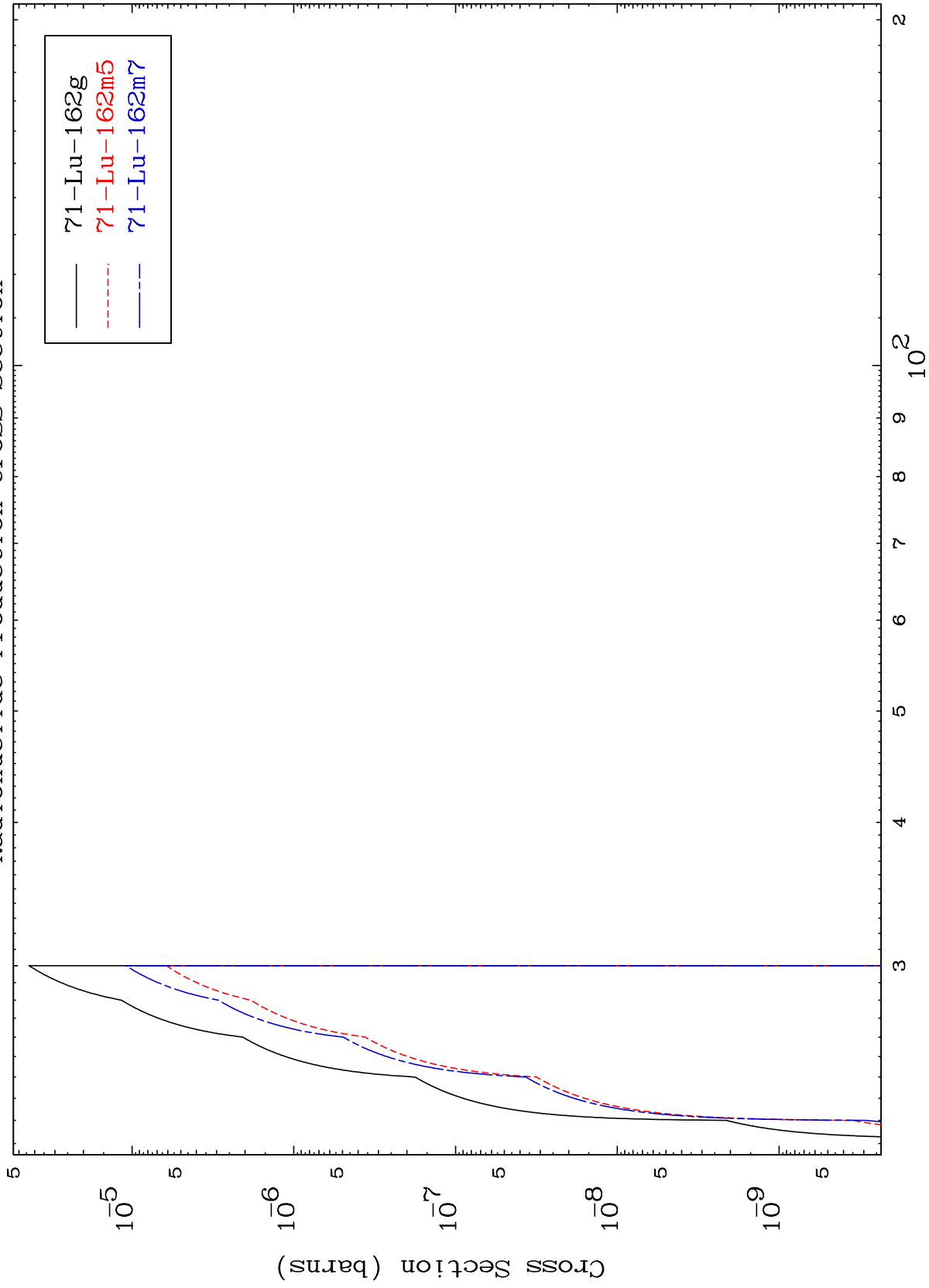
70-Yb-163

MAT 7010

(He-3,2n) d

70-Yb-163

Radionuclide Production Cross Section



12

Incident Energy (MeV)

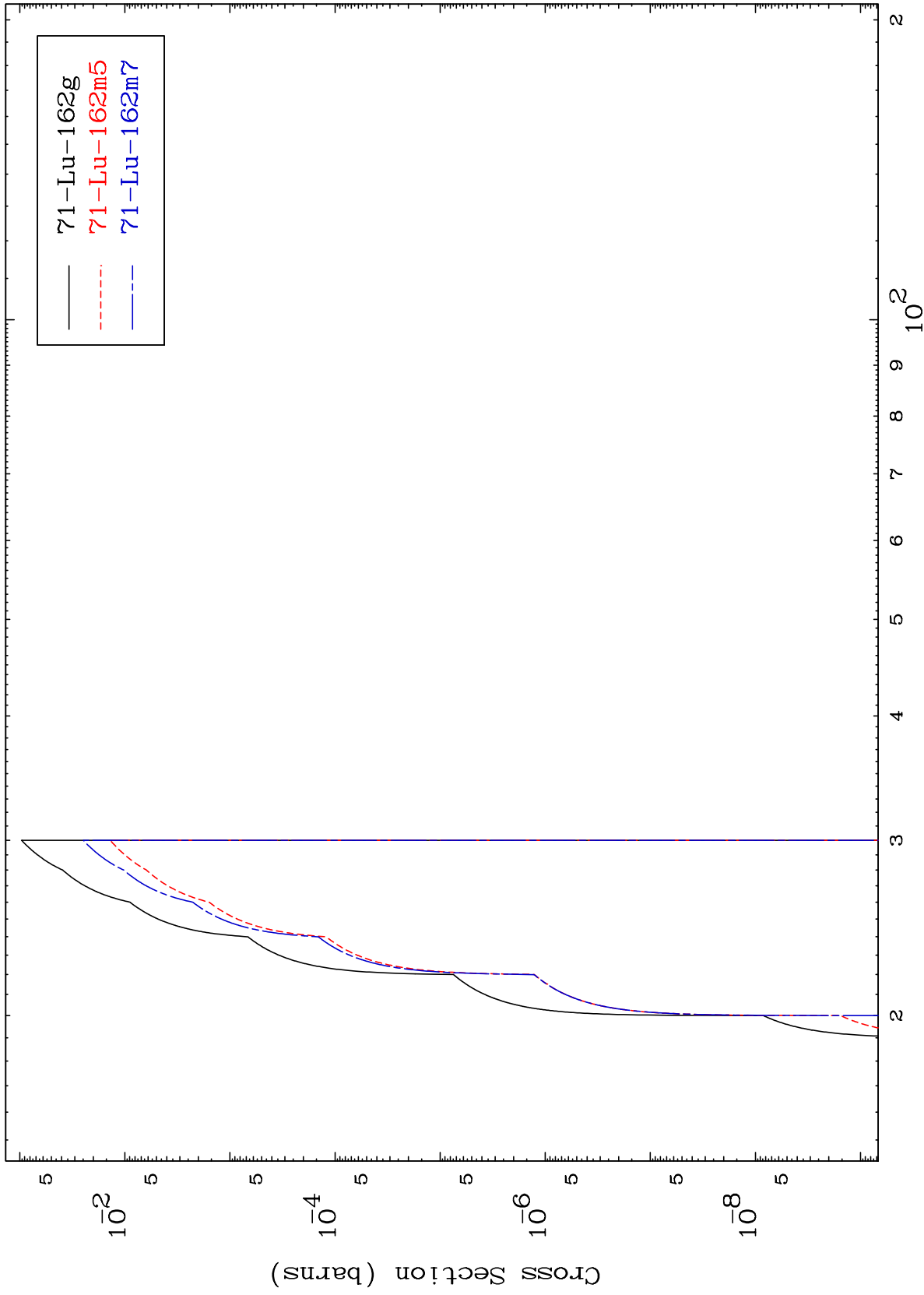
70-Yb-163

MAT 7010

(He-3, n') t

70-Yb-163

Radionuclide Production Cross Section



13

Incident Energy (MeV)

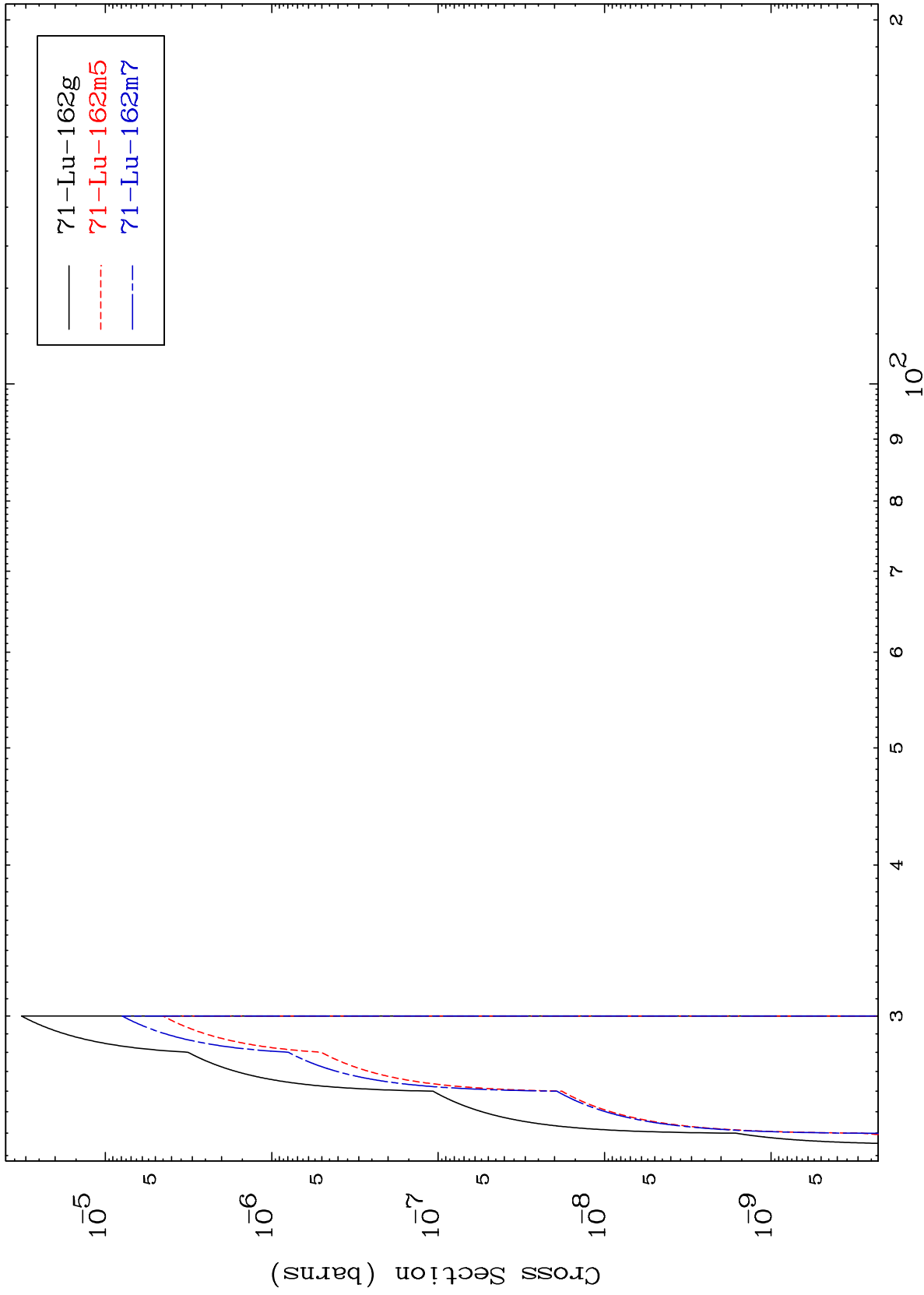
70-Yb-163

MAT 7010

(He-3,3n) p

70-Yb-163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

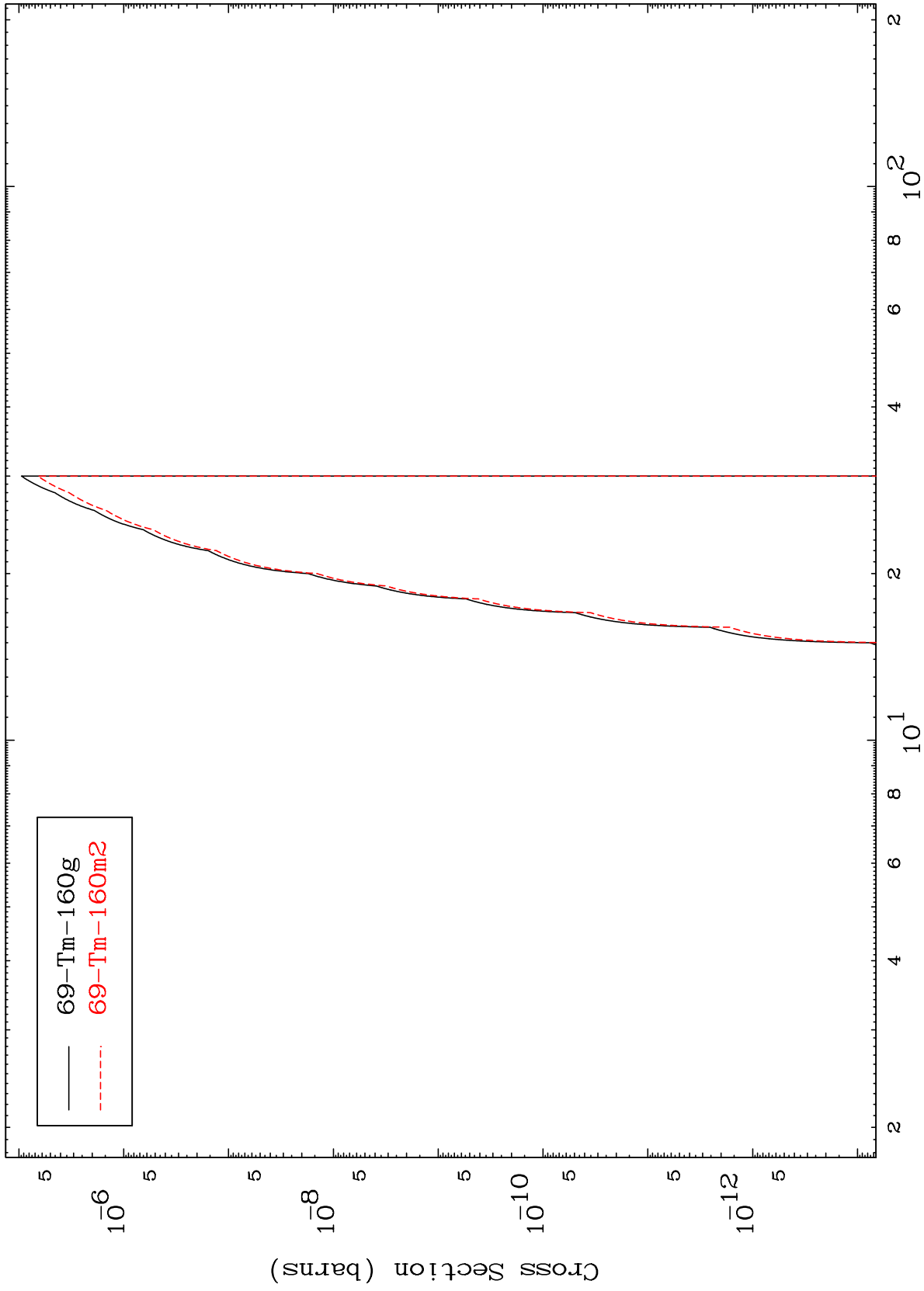
70-Yb-163

MAT 7010

(He-3,n') p α

70-Yb-163

Radionuclide Production Cross Section



15

Incident Energy (MeV)

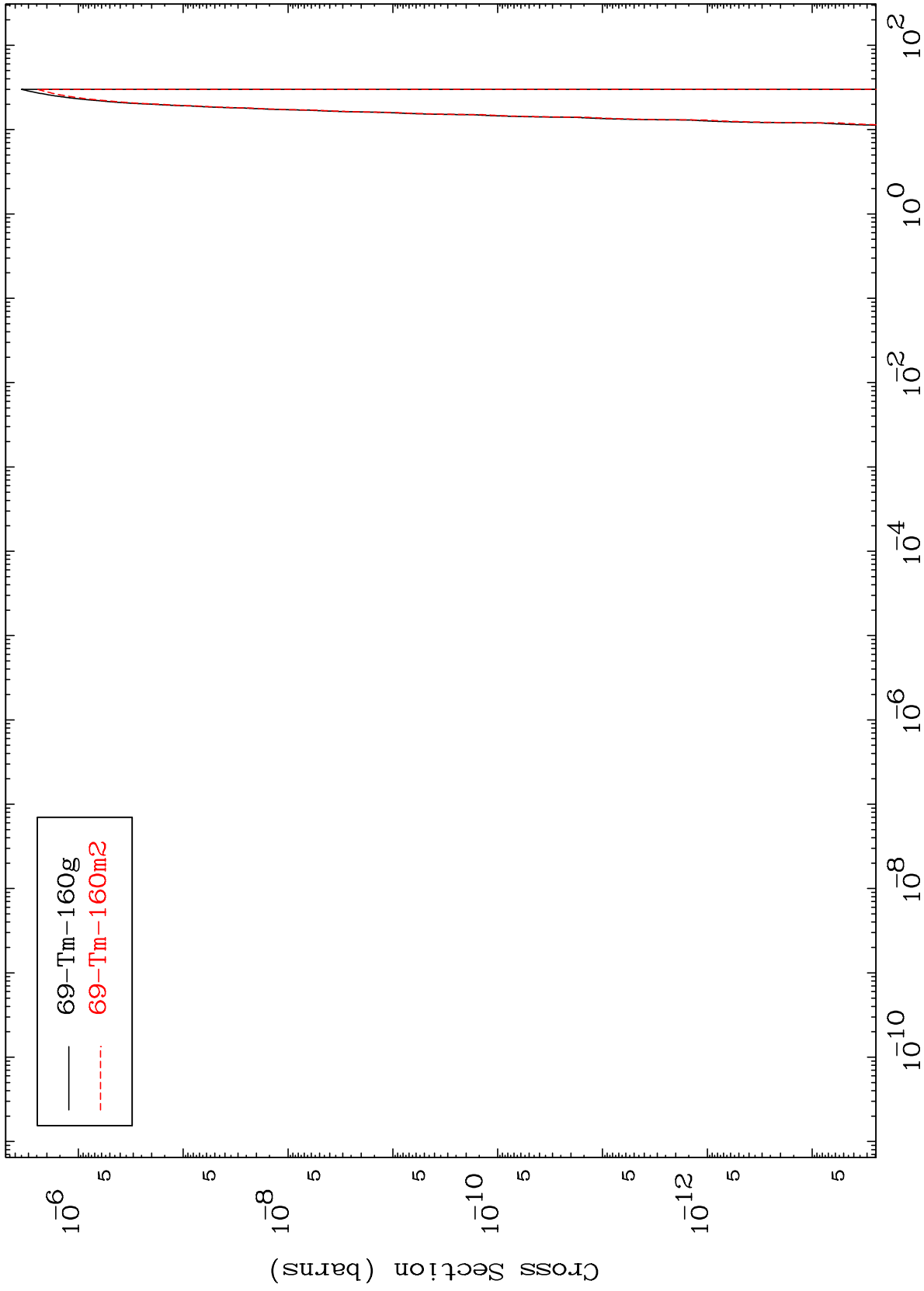
70-Yb-163

MAT 7010

(He-3,d) α

70-Yb-163

Radionuclide Production Cross Section



16

Incident Energy (MeV)

70-Yb-163