

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

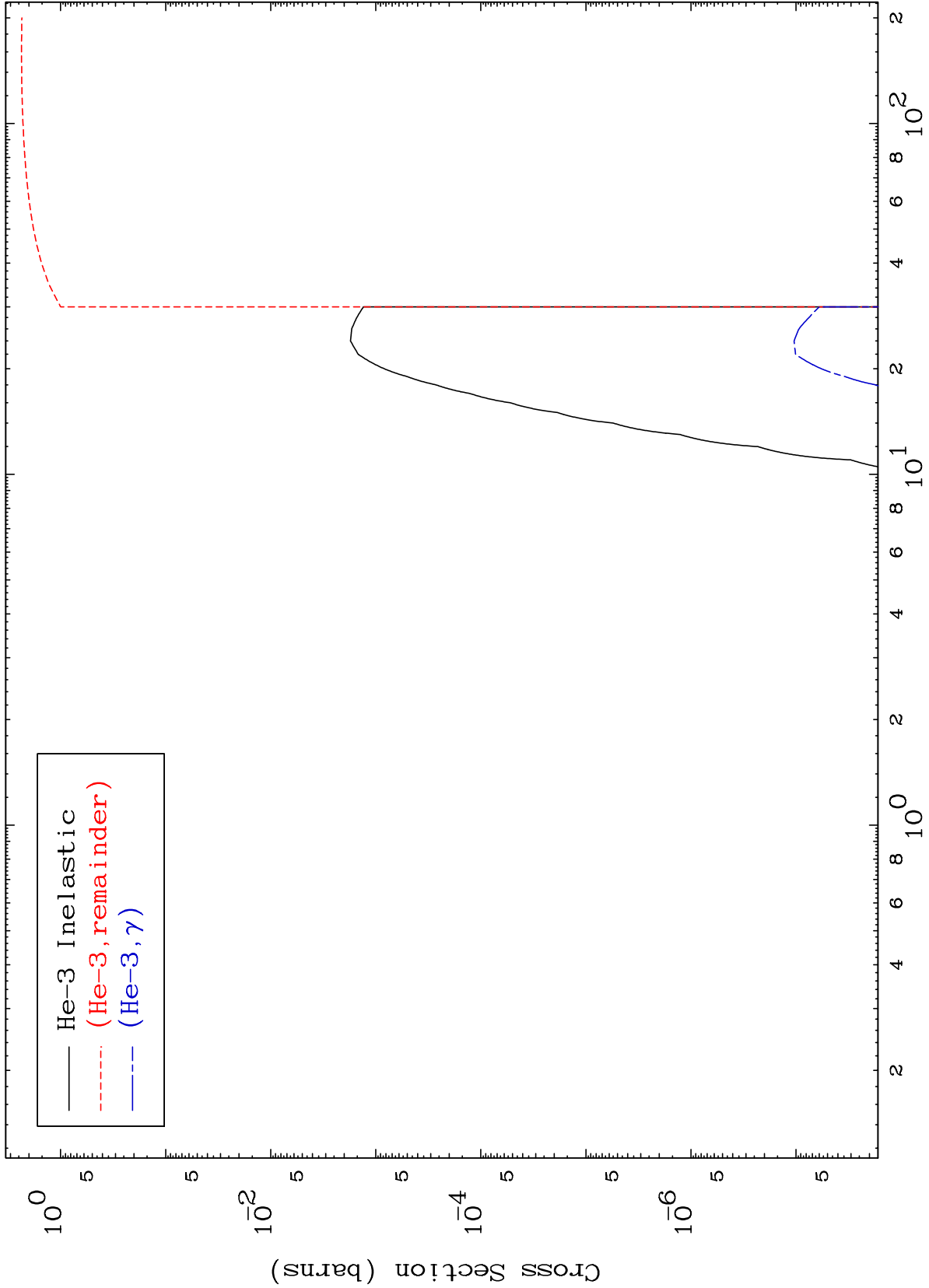
Press Mouse Button to Start

MAT 7719

He-3 Major

77-Ir-189

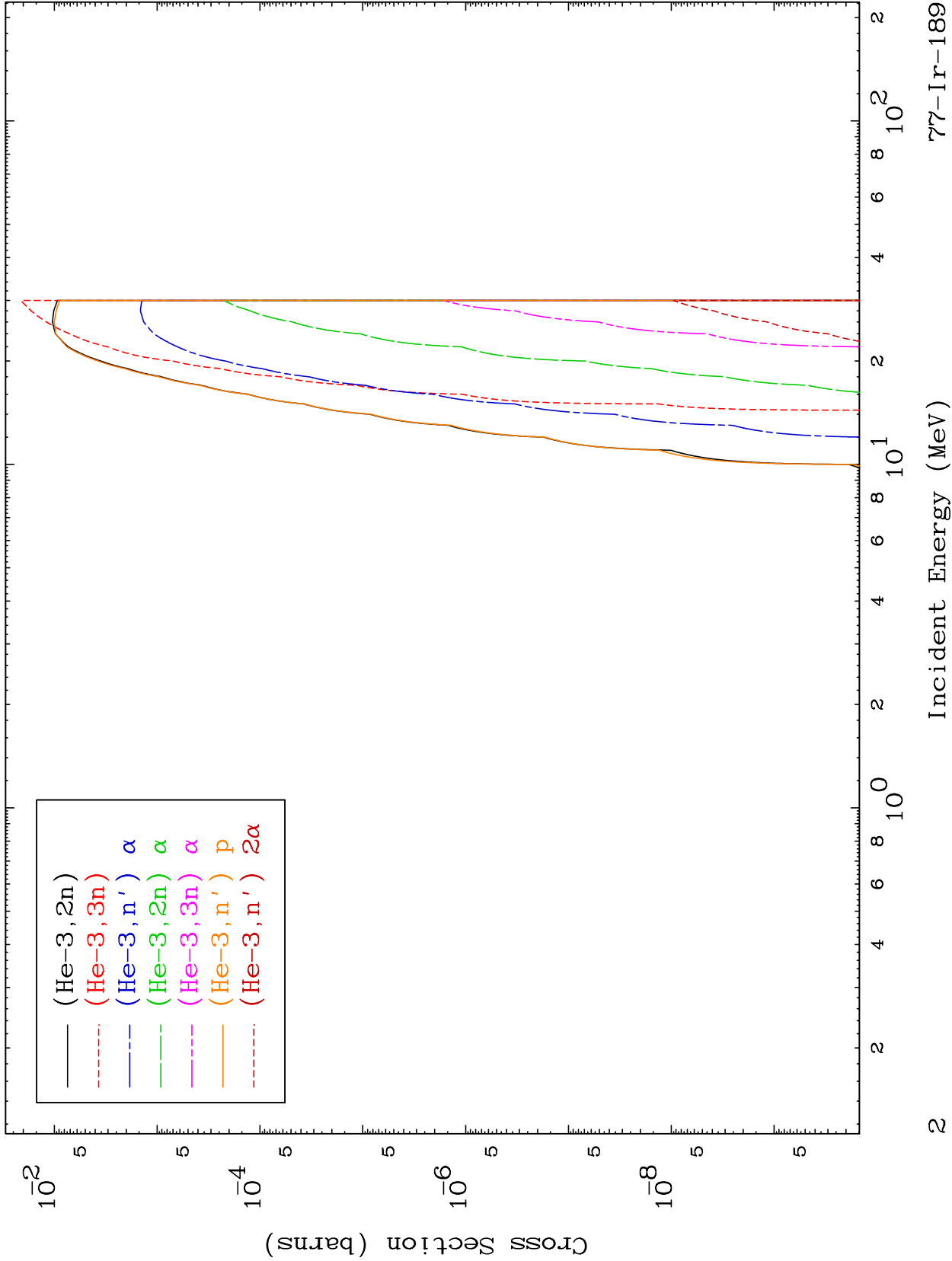
0 Kelvin Cross Sections

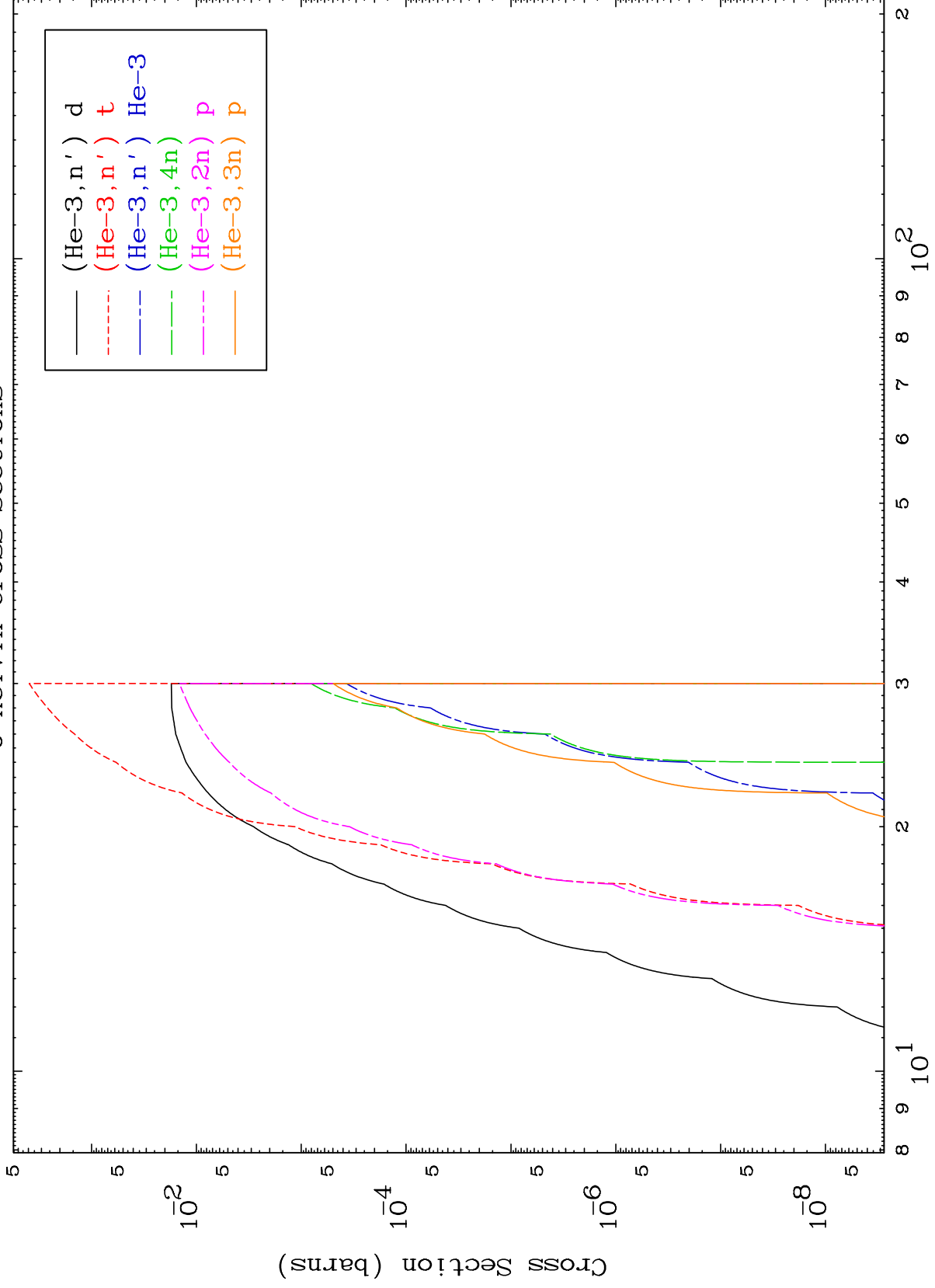


MAT 7719

He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-189

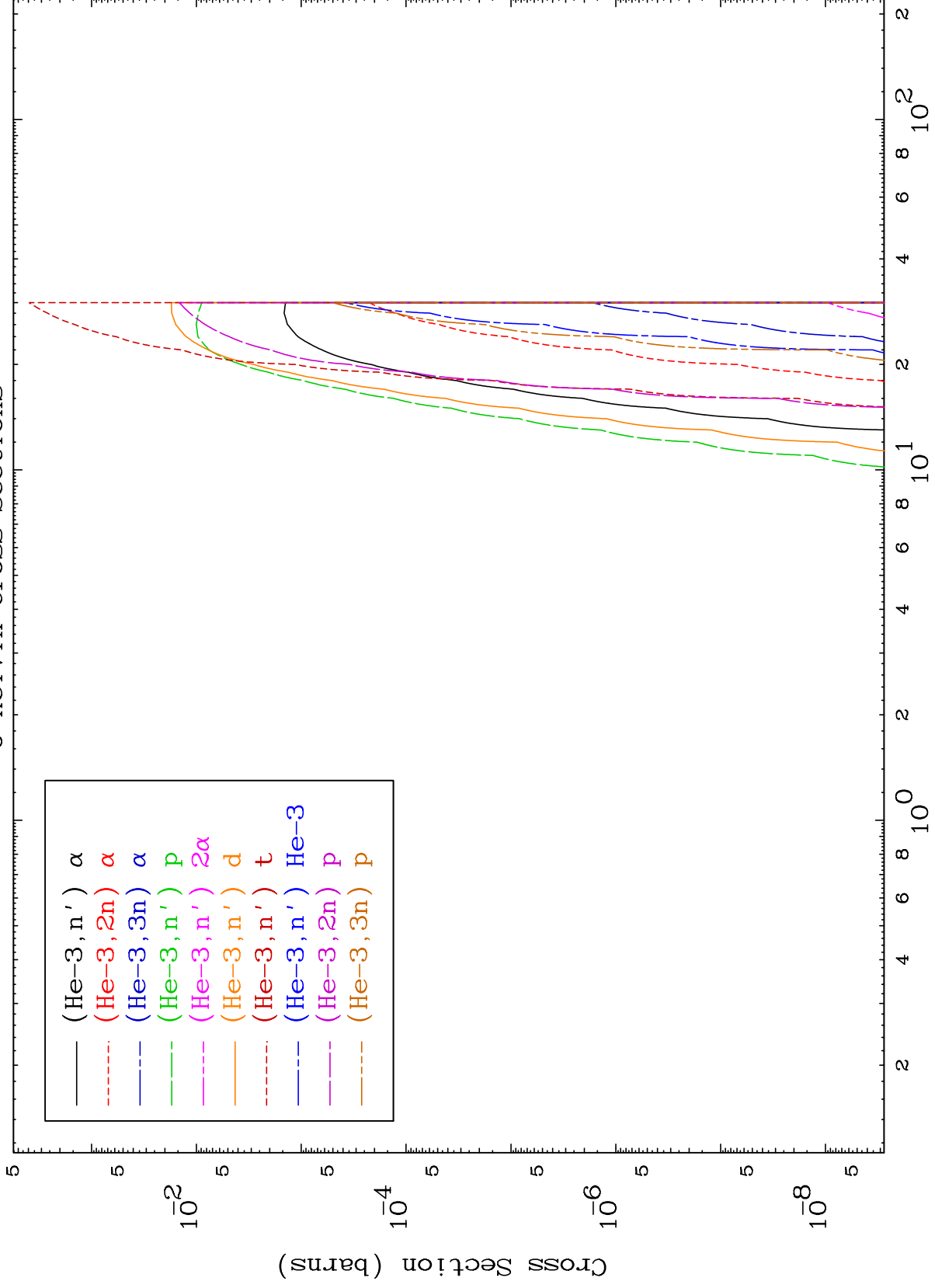


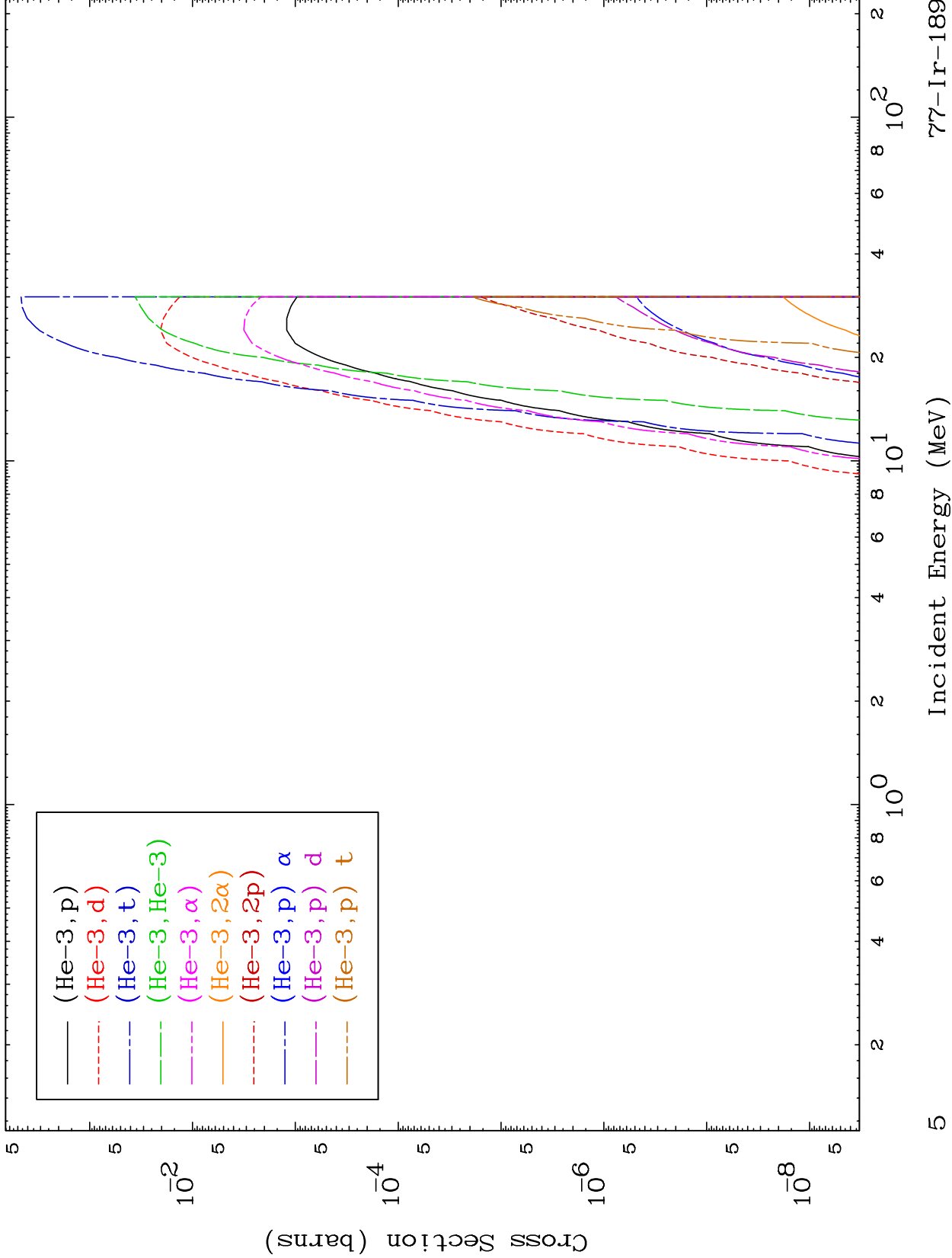


MAT 7719

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-189



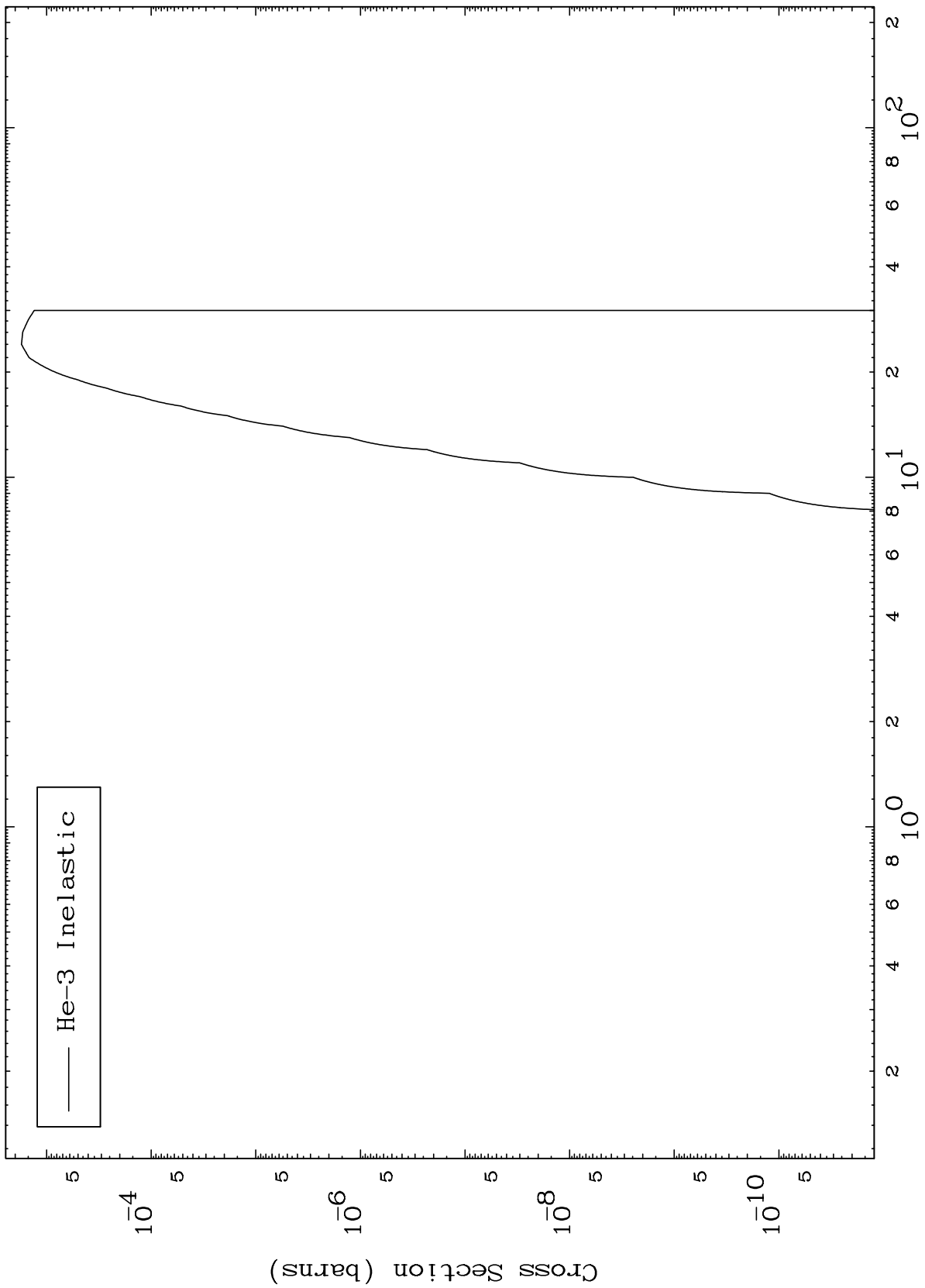


MAT 7719

(He-3, n') Level

77-Ir-189

0 Kelvin Cross Sections

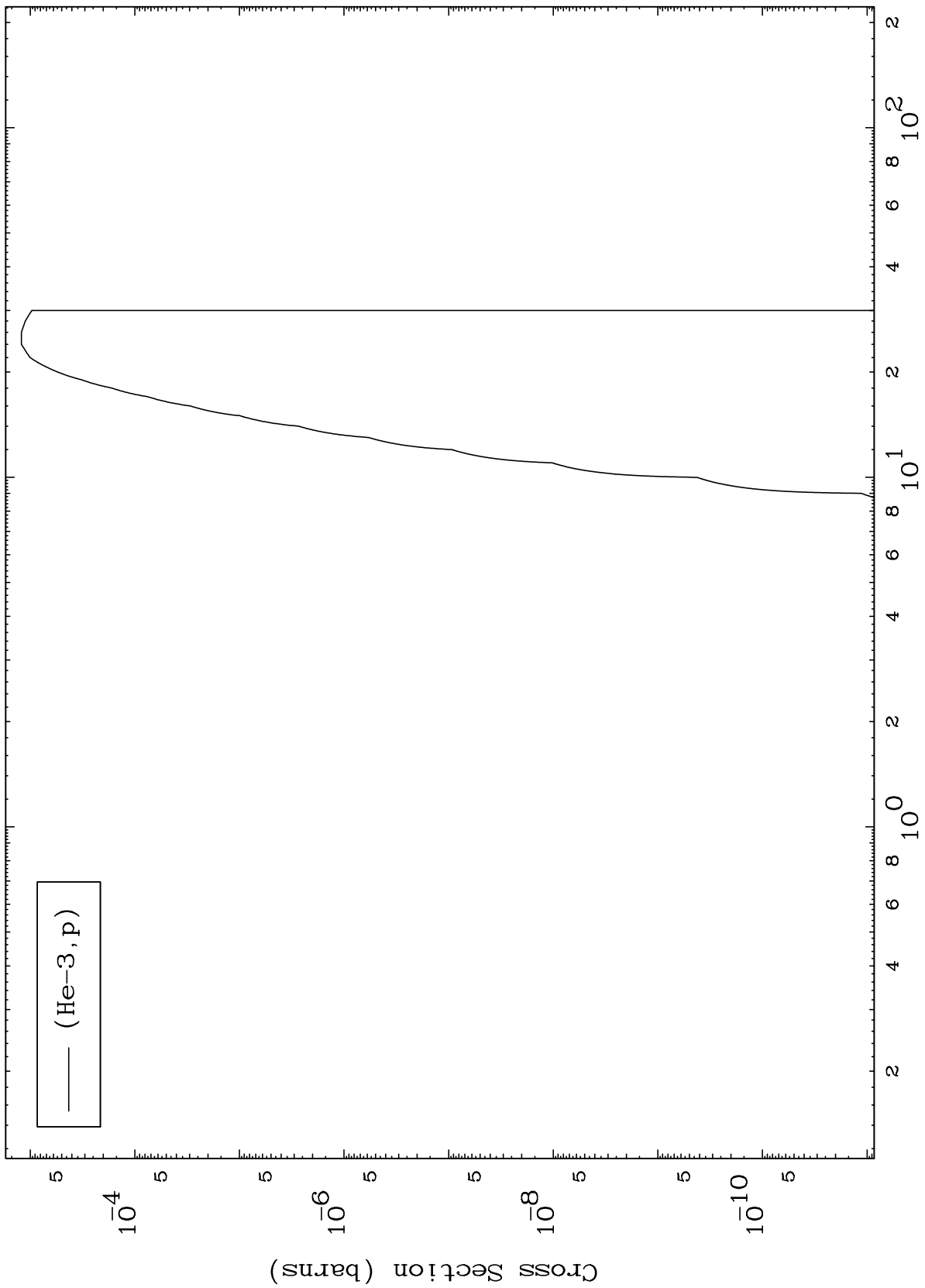


MAT 7719

(He-3,p) Levels

77-Ir-189

0 Kelvin Cross Sections

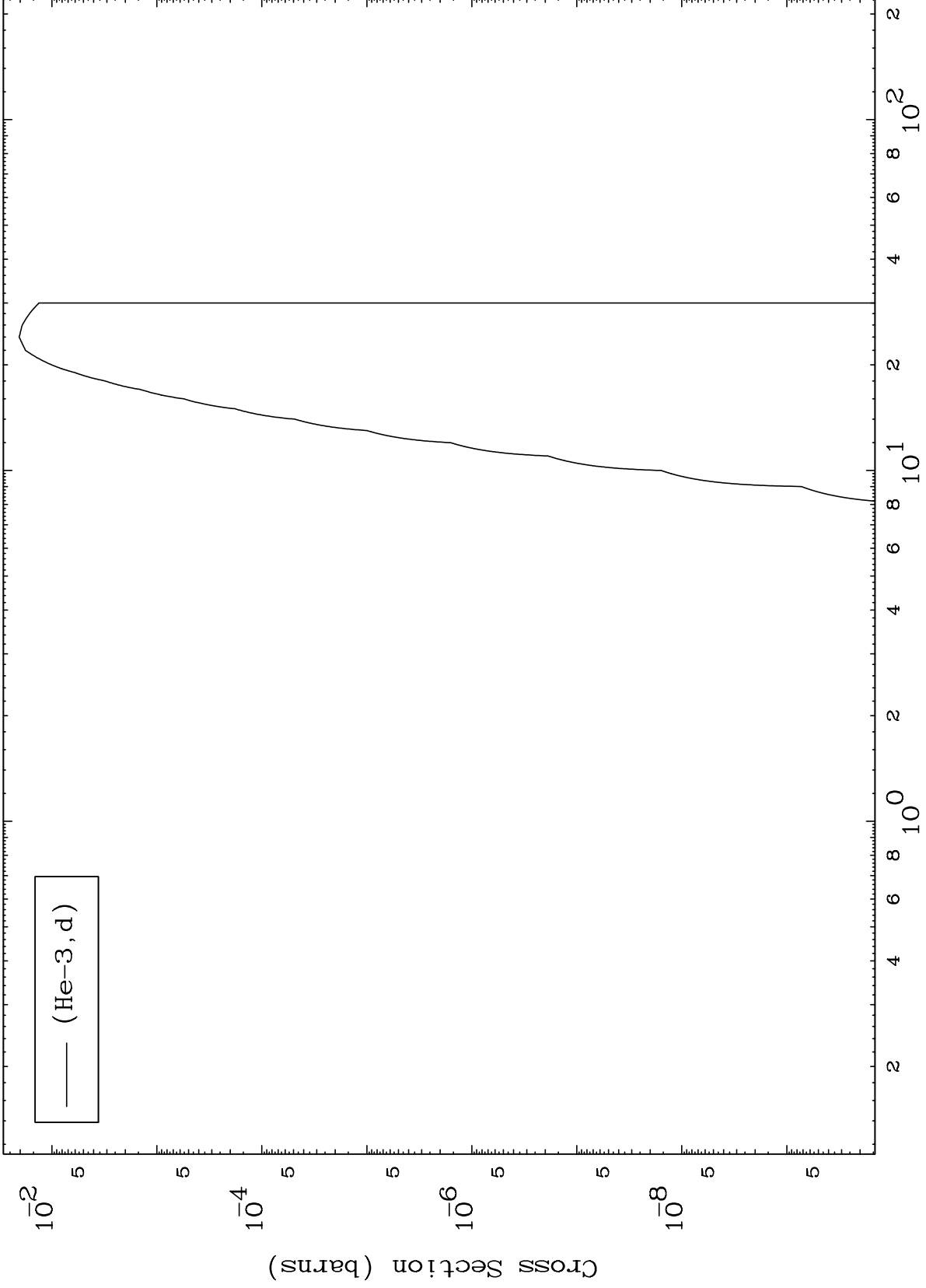


MAT 7719

(He-3,d) Levels

77-Ir-189

0 Kelvin Cross Sections

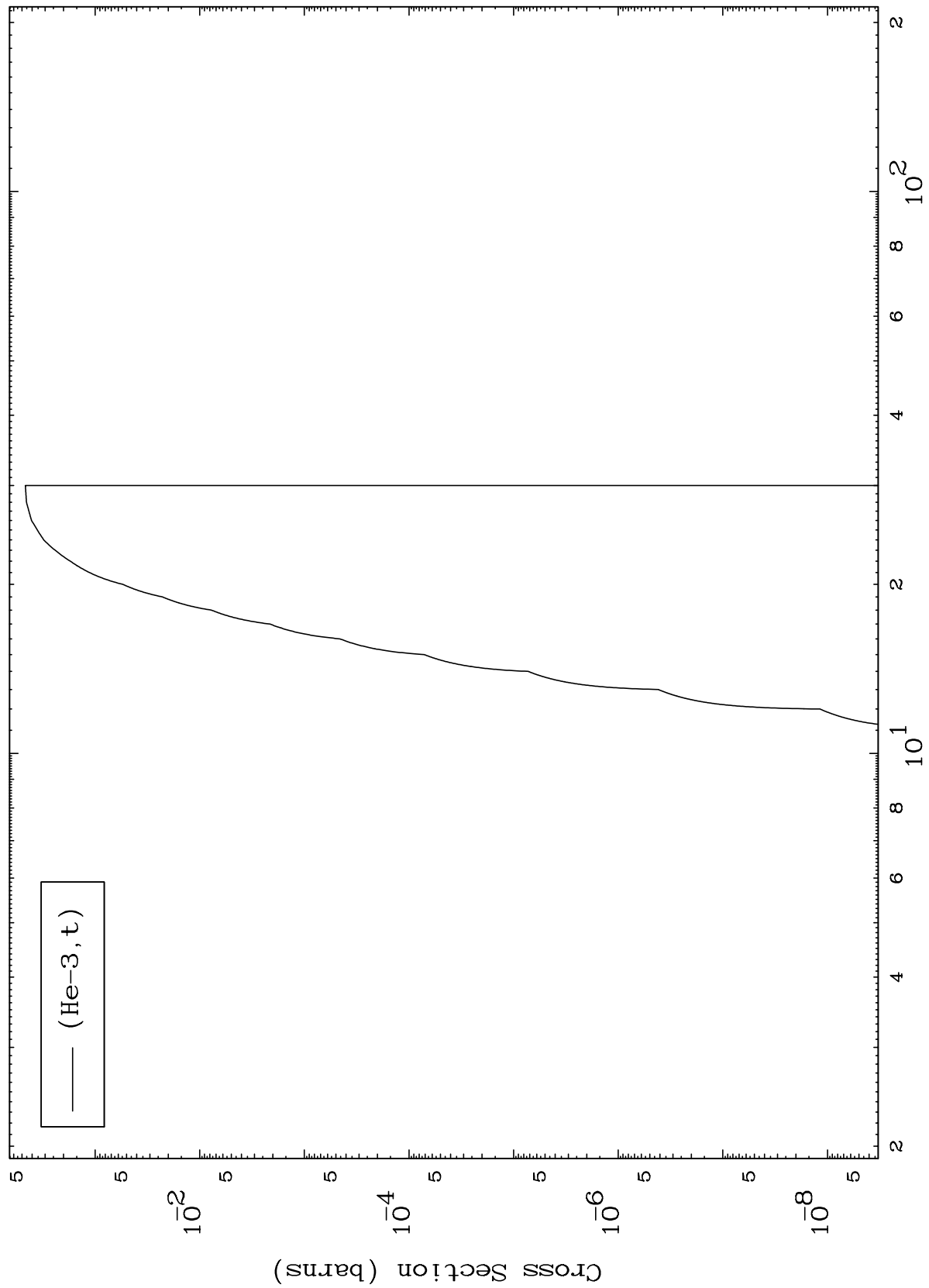


MAT 7719

(He-3,t) Levels

77-Ir-189

0 Kelvin Cross Sections



9

Incident Energy (MeV)

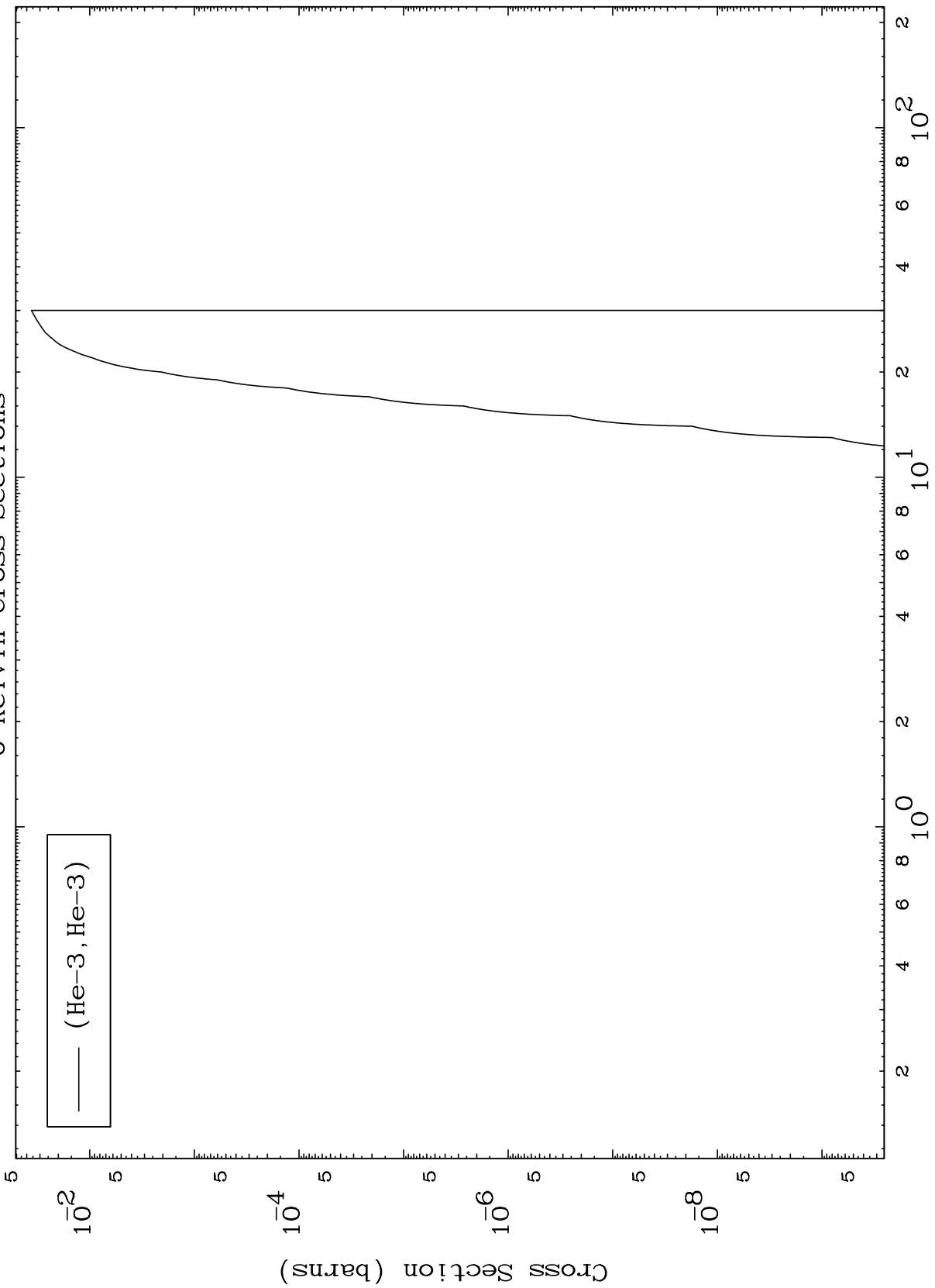
77-Ir-189

MAT 7719

(He-3, He3) Levels

77-Ir-189

0 Kelvin Cross Sections

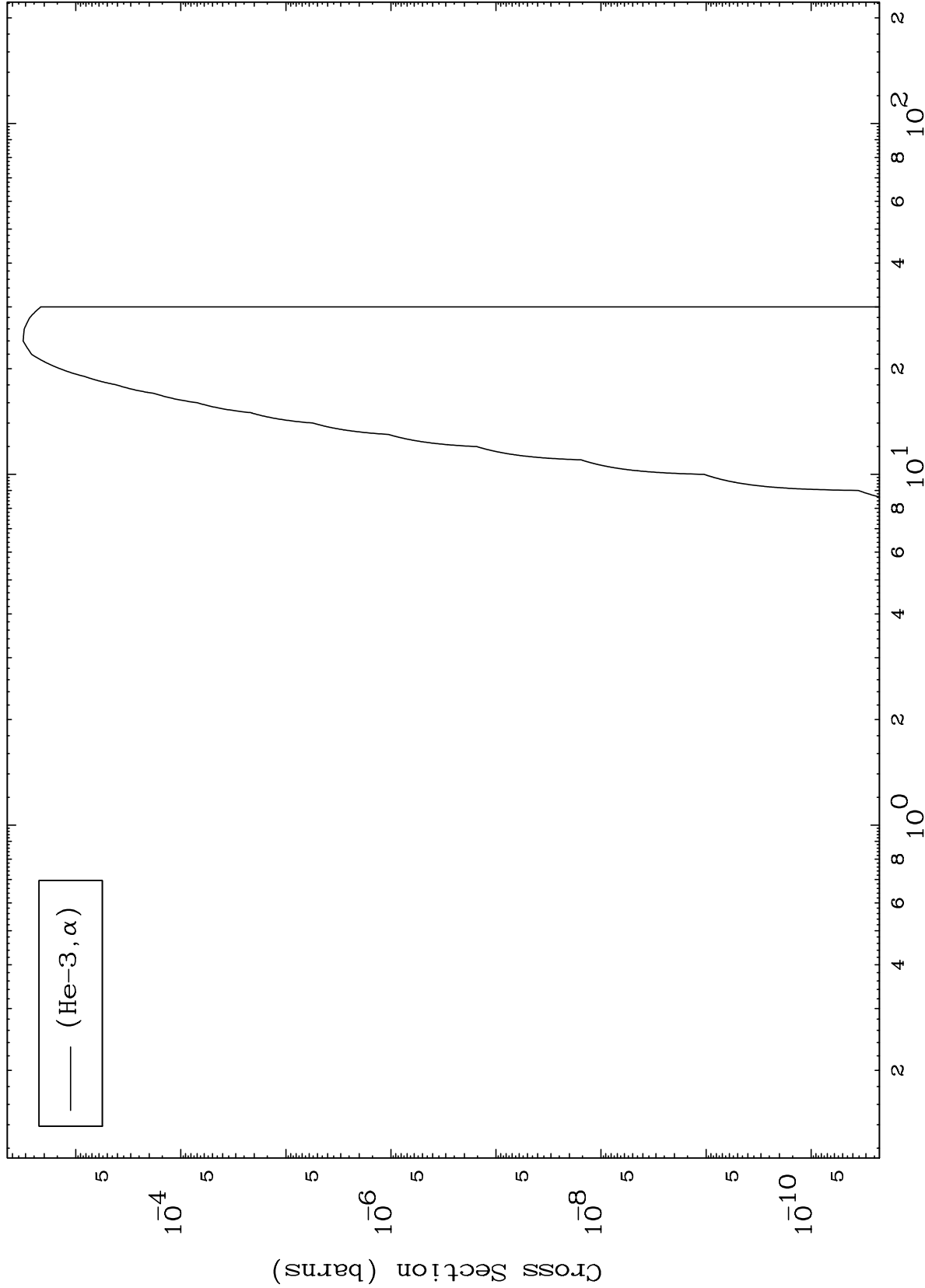


10

Incident Energy (MeV)

77-Ir-189

0 Kelvin Cross Sections

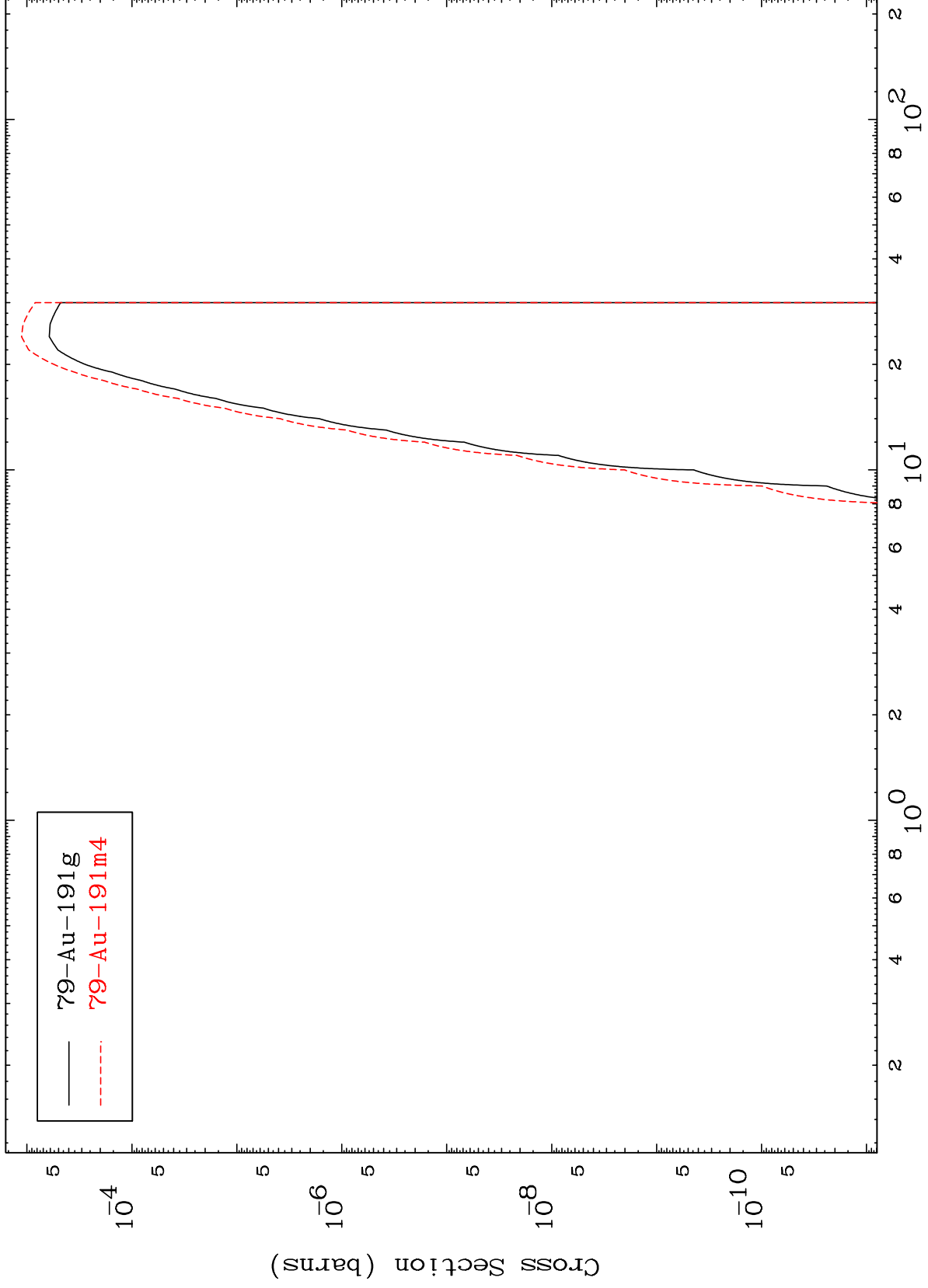


MAT 7719

He-3 Inelastic

⁷⁷Ir-189

Radionuclide Production Cross Section



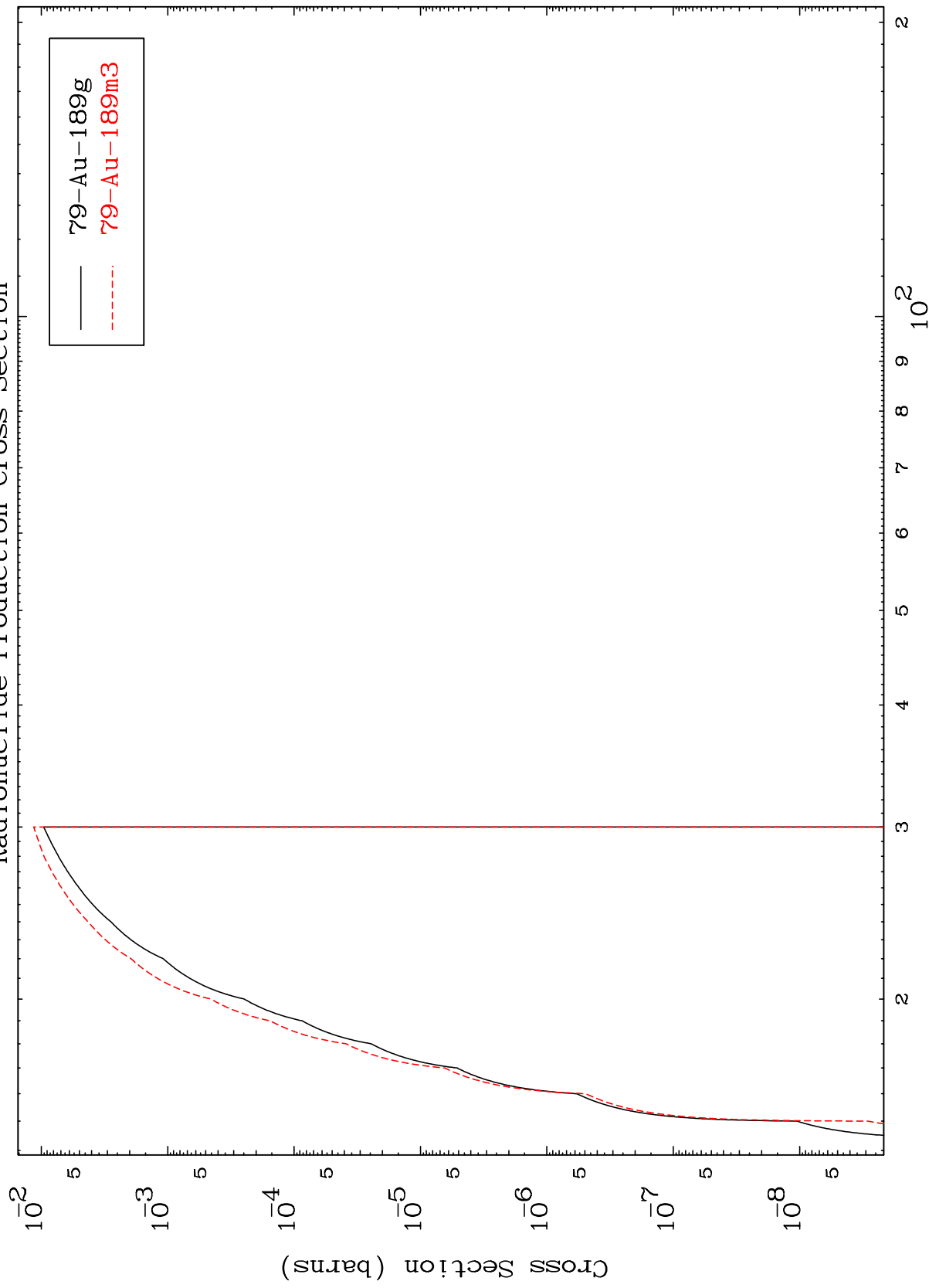
— ⁷⁹Au-191g
- - - ⁷⁹Au-191m4

MAT 7719

77-Ir-189

(He-3,3n)

Radionuclide Production Cross Section



13

Incident Energy (MeV)

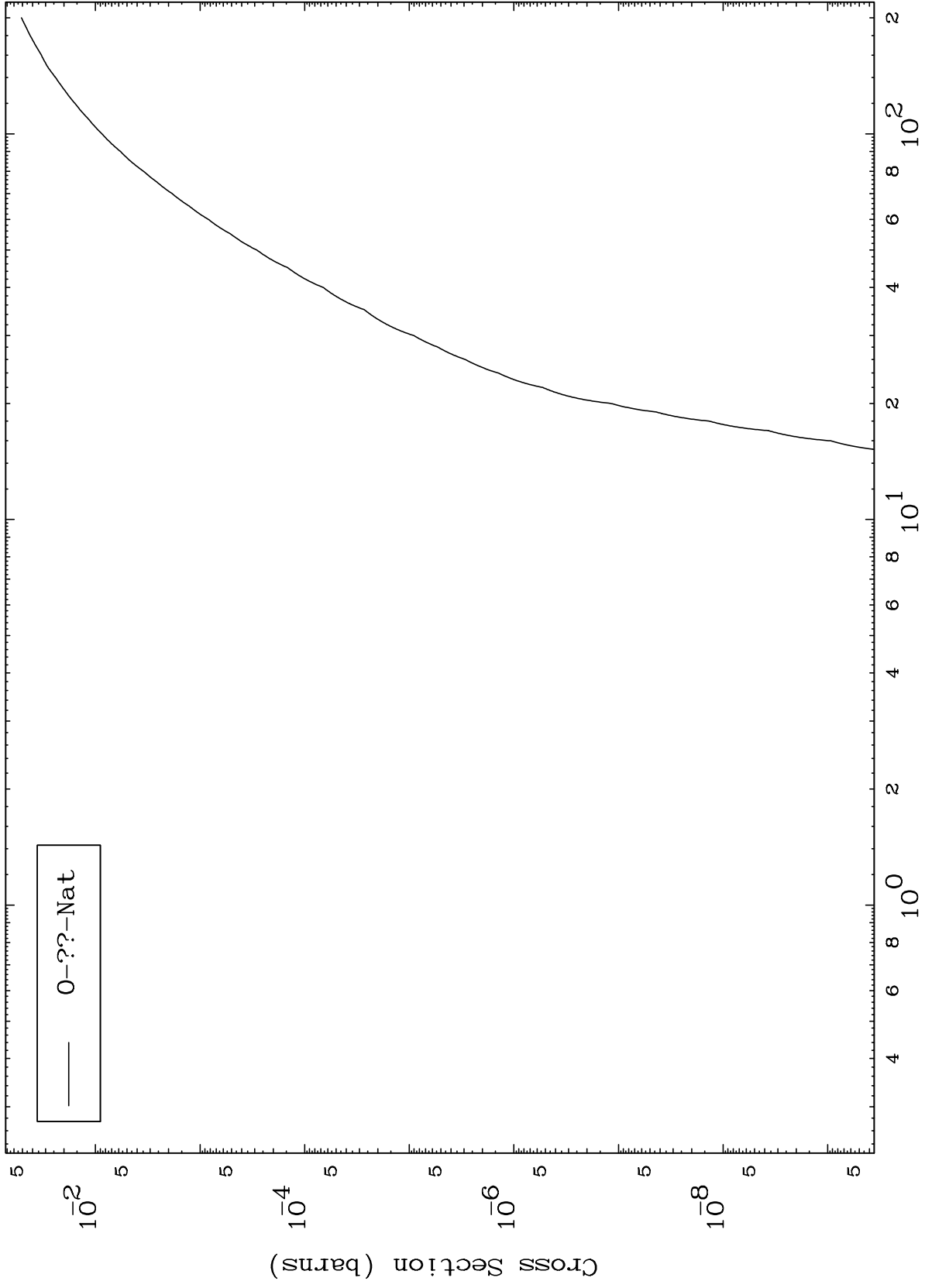
77-Ir-189

MAT 7719

He-3 Fission

77-Ir-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

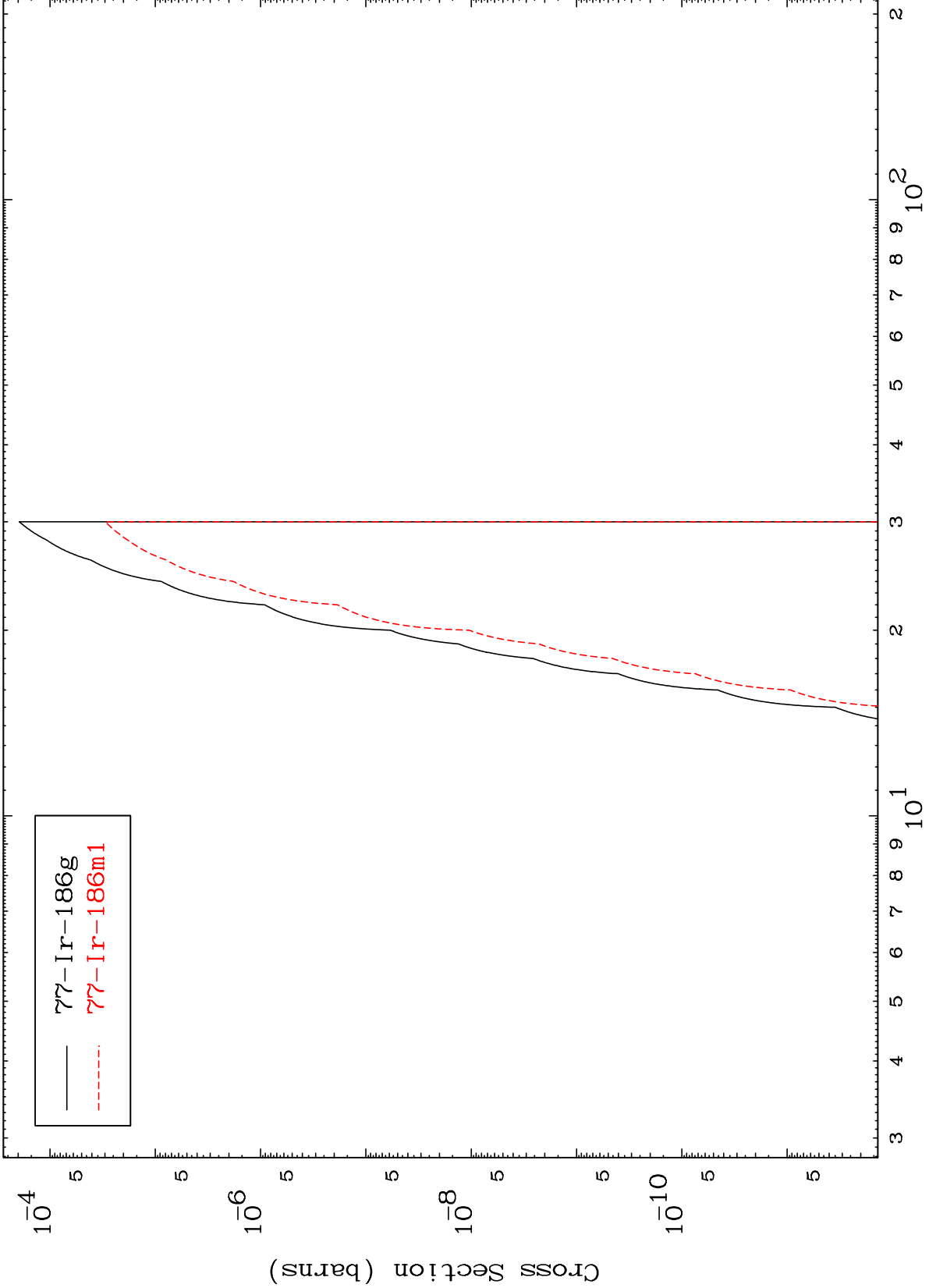
77-Ir-189

MAT 7719

(He-3,2n) α

⁷⁷Ir-189

Radionuclide Production Cross Section



Legend:
— ⁷⁷Ir-186g
- - - ⁷⁷Ir-186m1

15

Incident Energy (MeV)

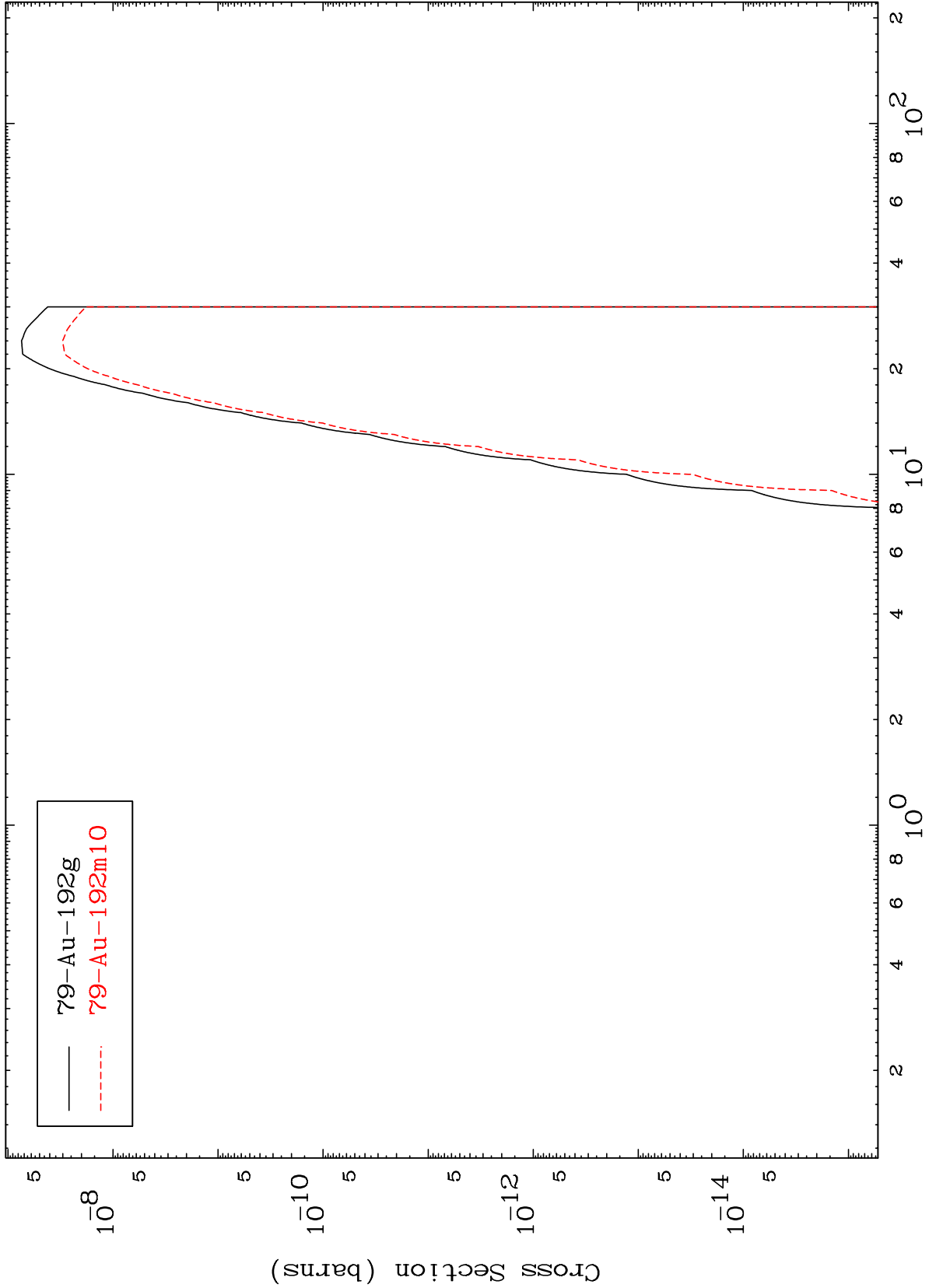
⁷⁷Ir-189

MAT 7719

(He-3, γ)

77-Ir-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

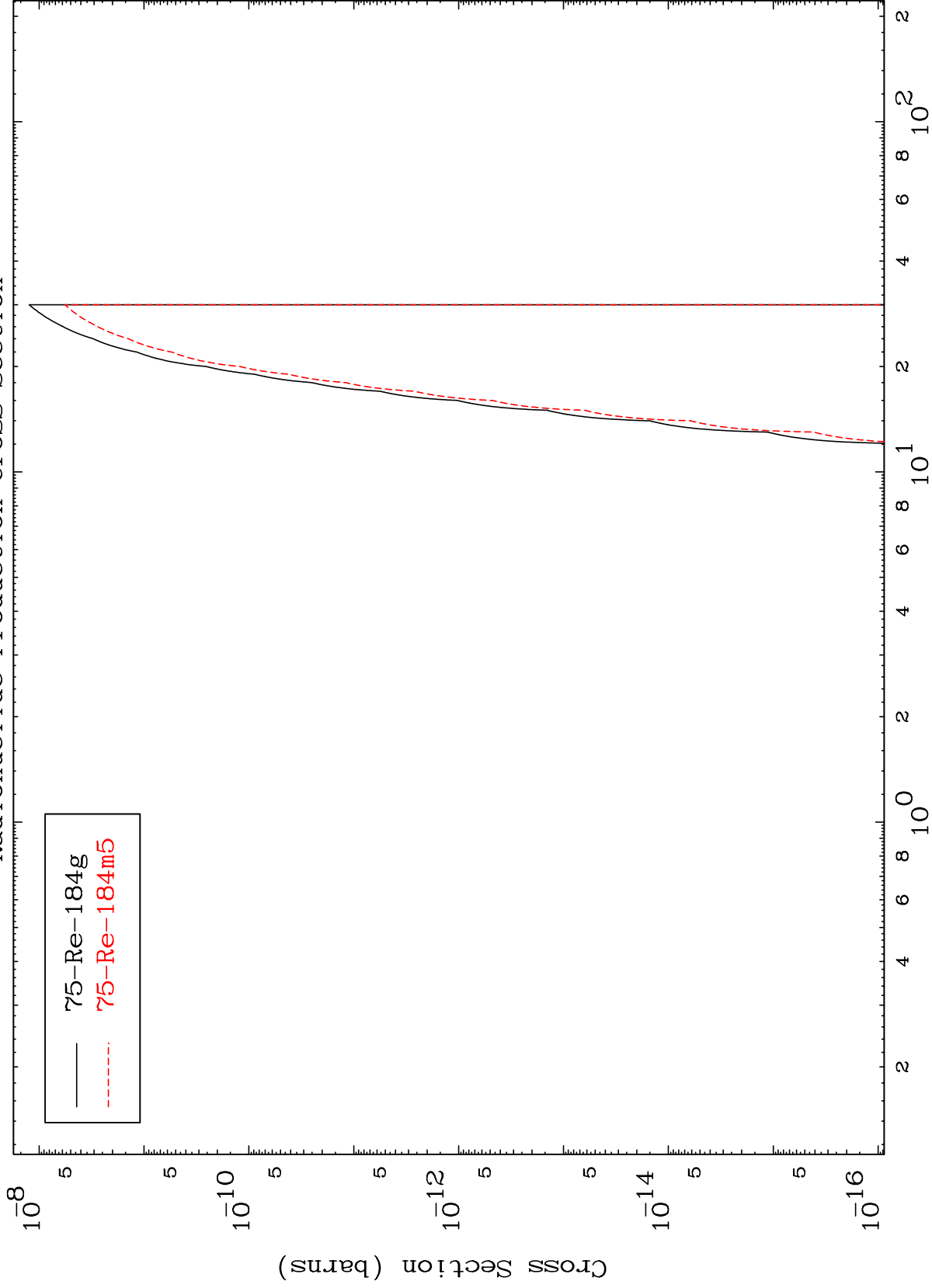
77-Ir-189

MAT 7719

(He-3, 2α)

77-Ir-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

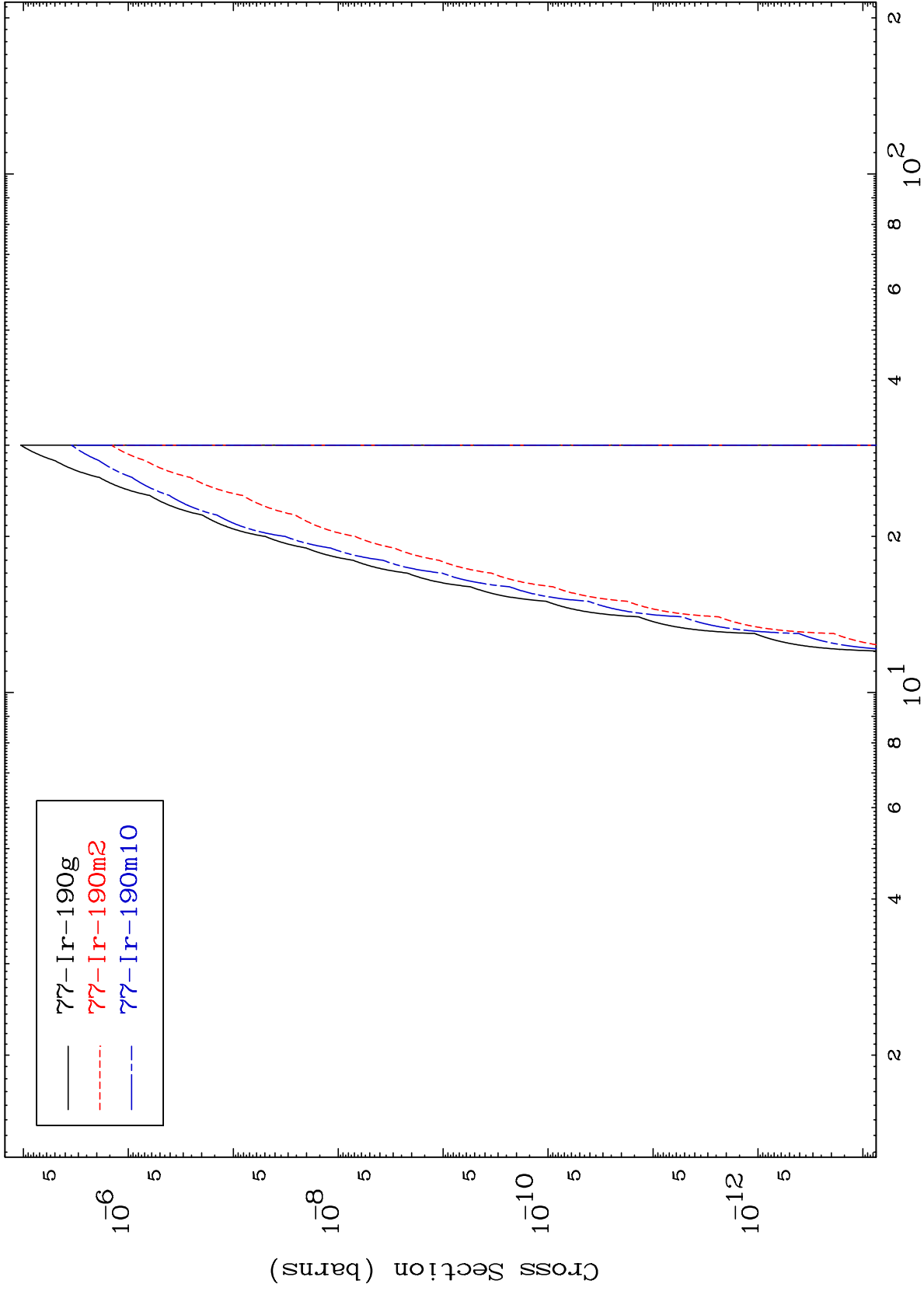
77-Ir-189

MAT 7719

(He-3,2p)

77-Ir-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-189