

Program EVALPLOT
(Version 2018-1)

by

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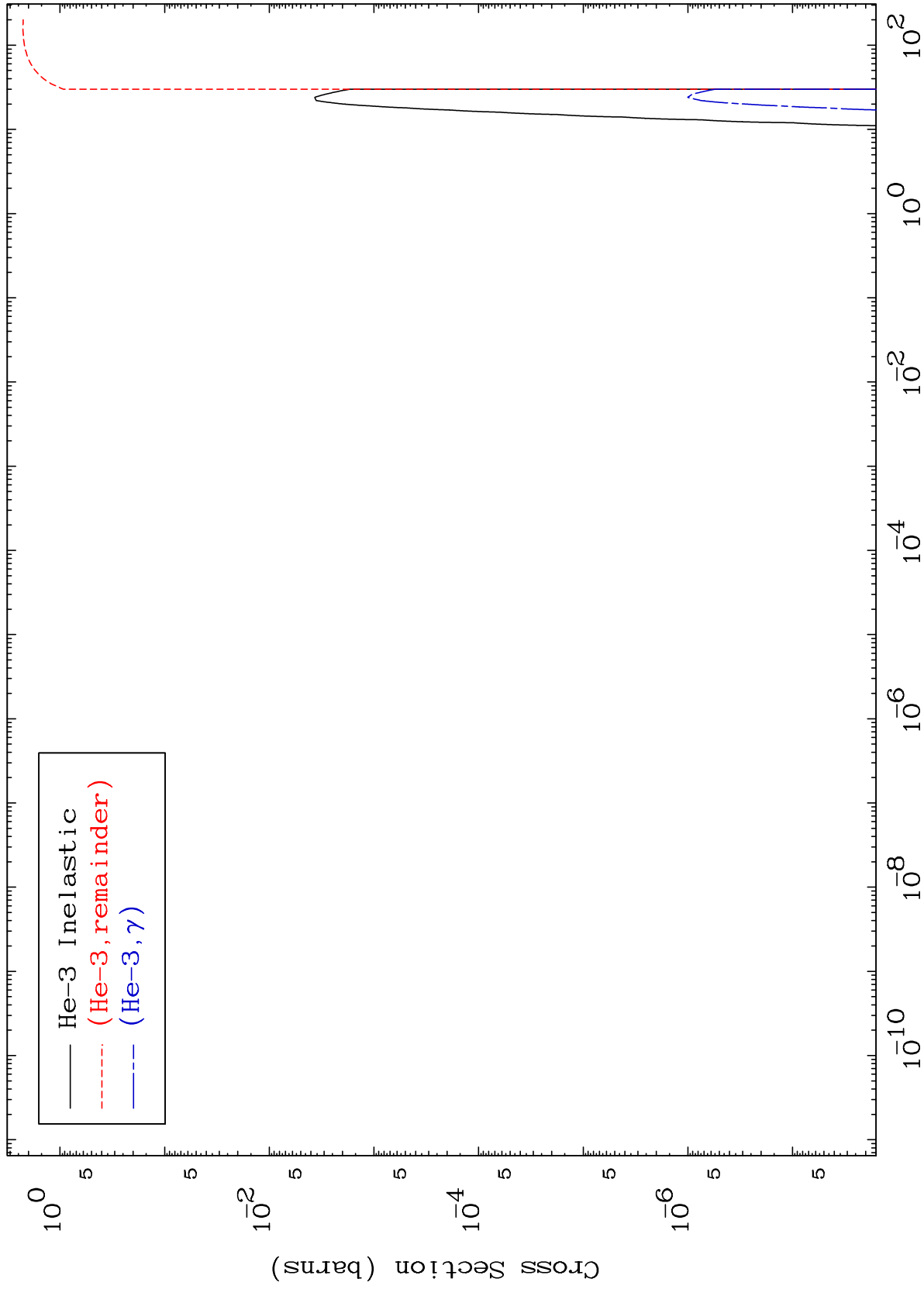
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7683

He-3 Major
0 Kelvin Cross Sections

77-Ir-177



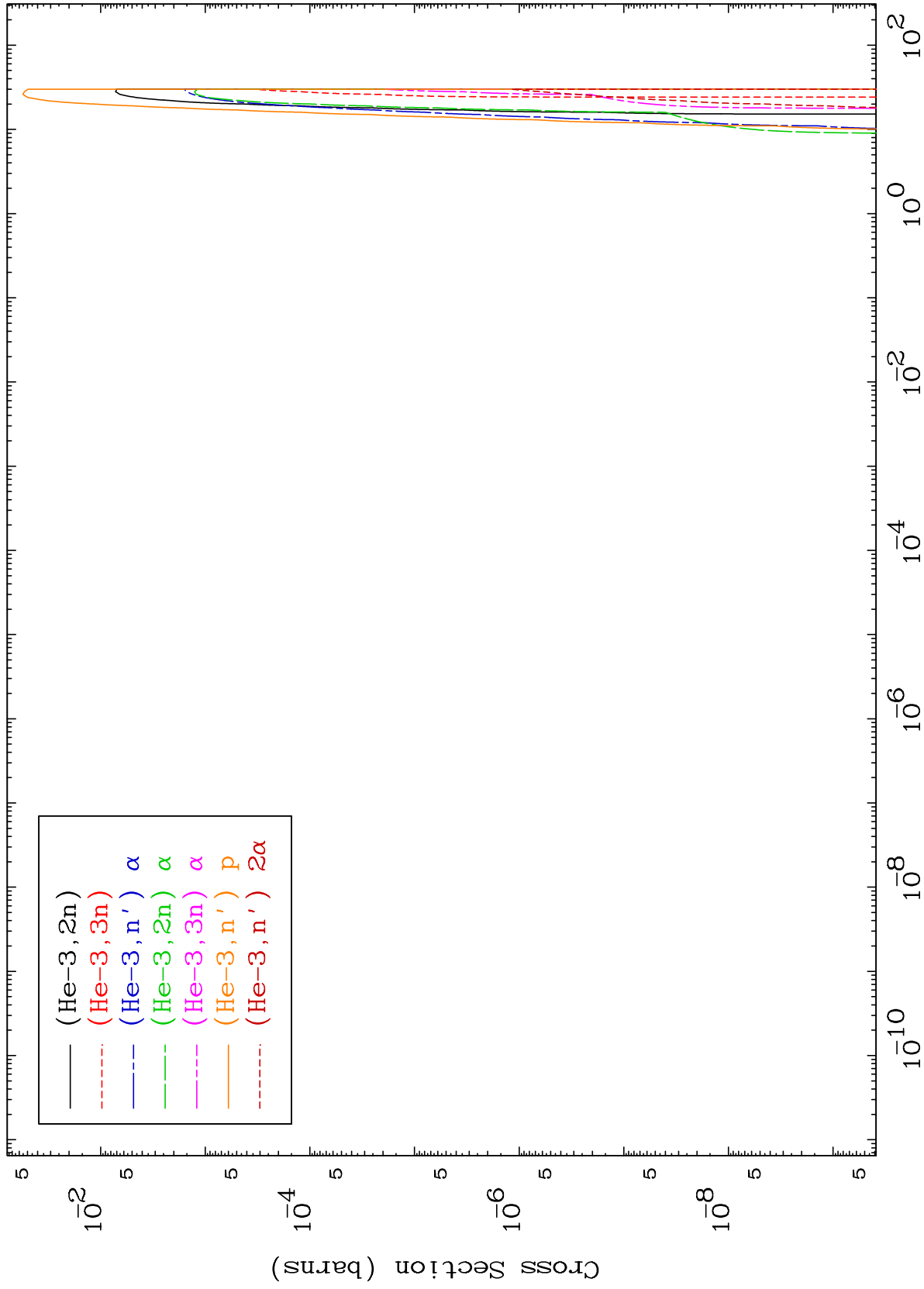
1

77-Ir-177

MAT 7683

He-3 Neutron Production
0 Kelvin Cross Sections

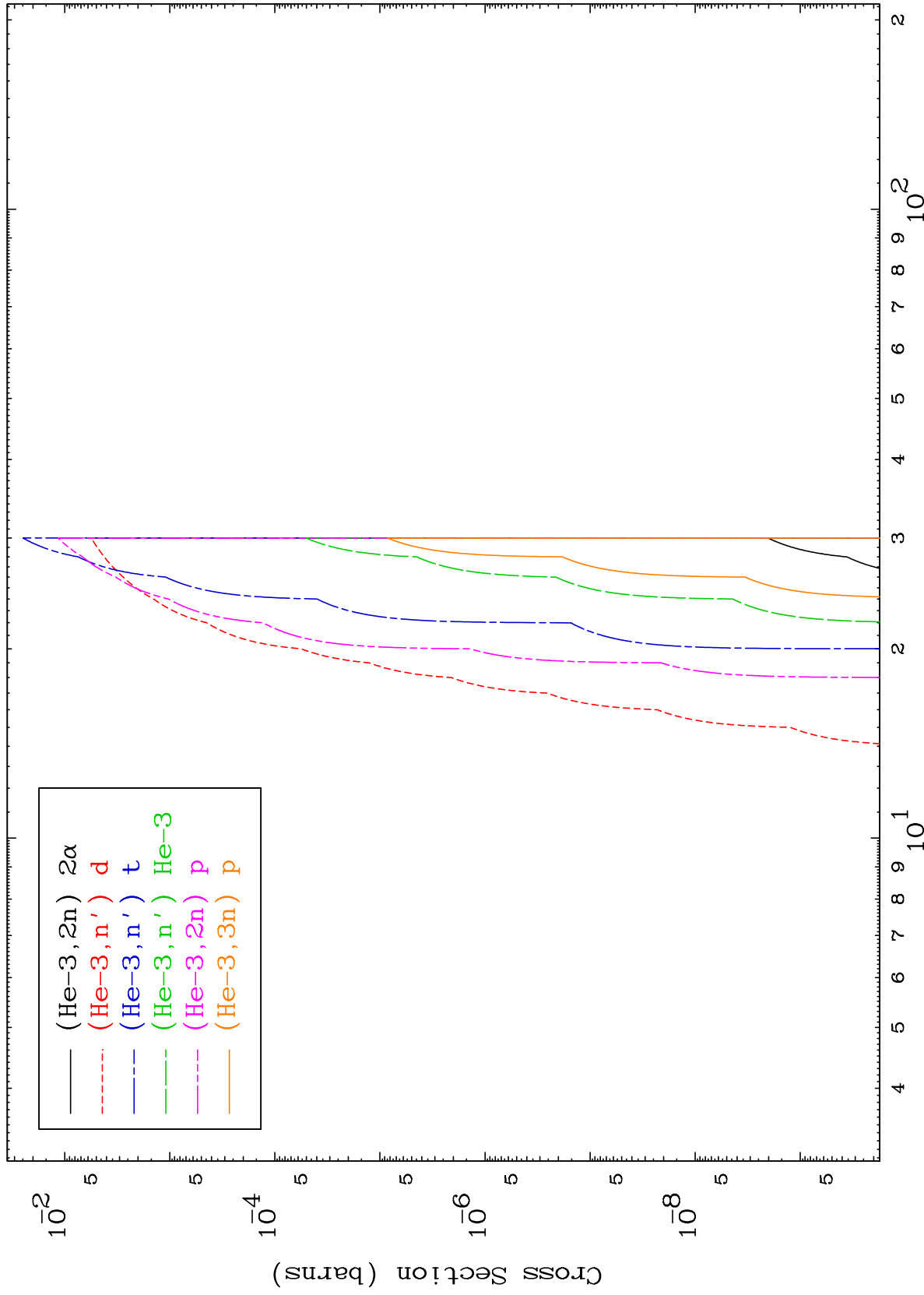
77-Ir-177



2

Incident Energy (MeV)

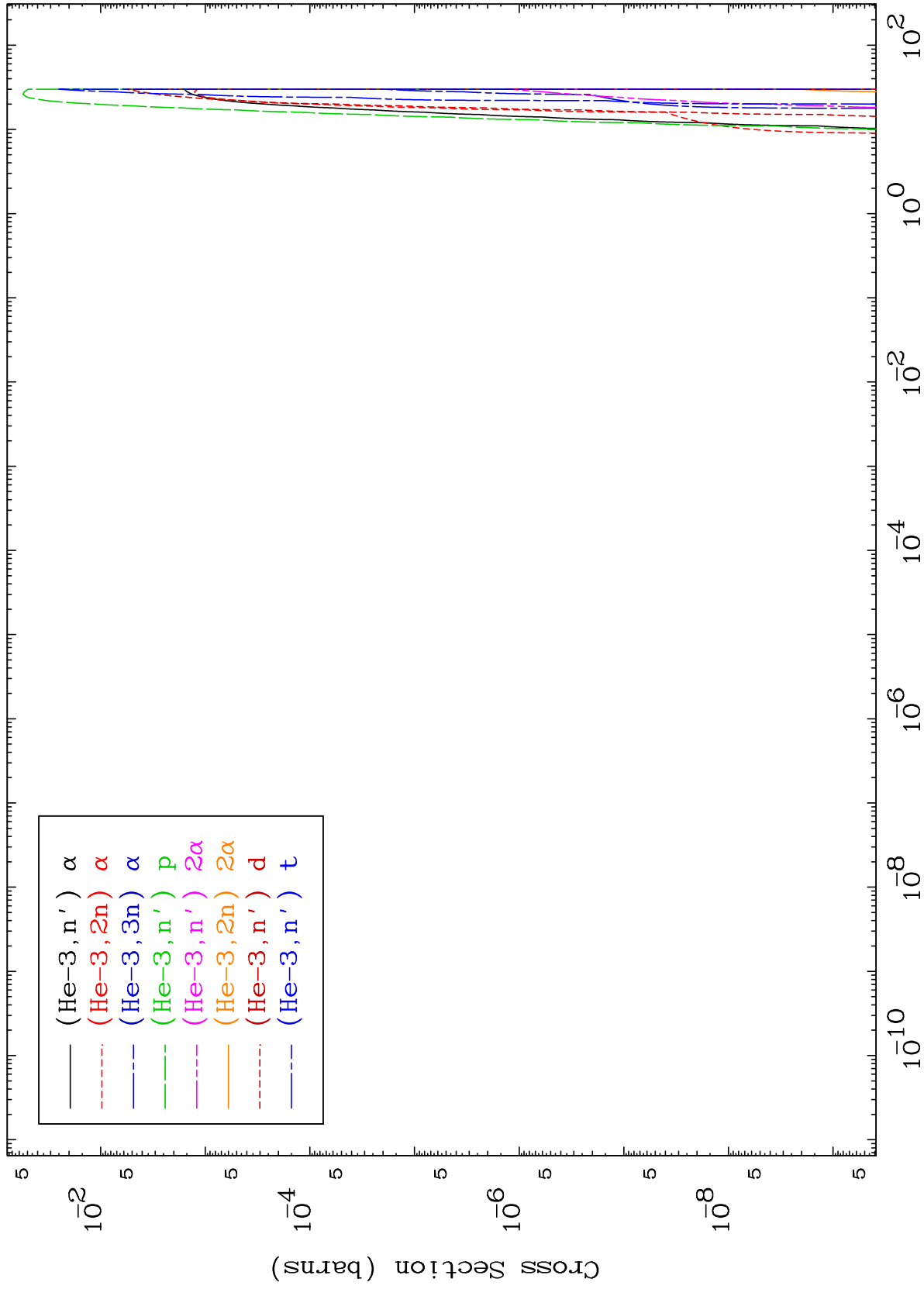
77-Ir-177

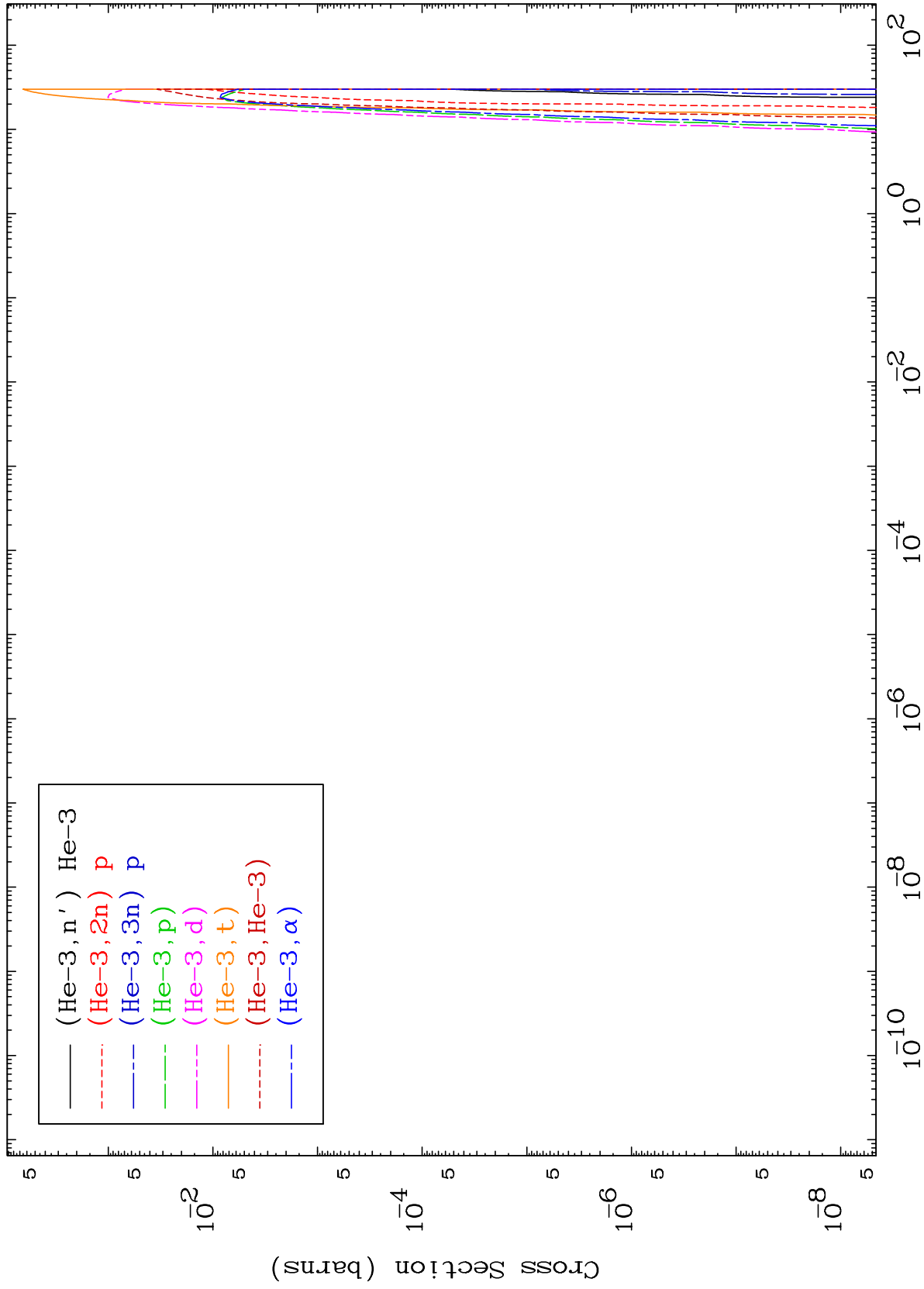


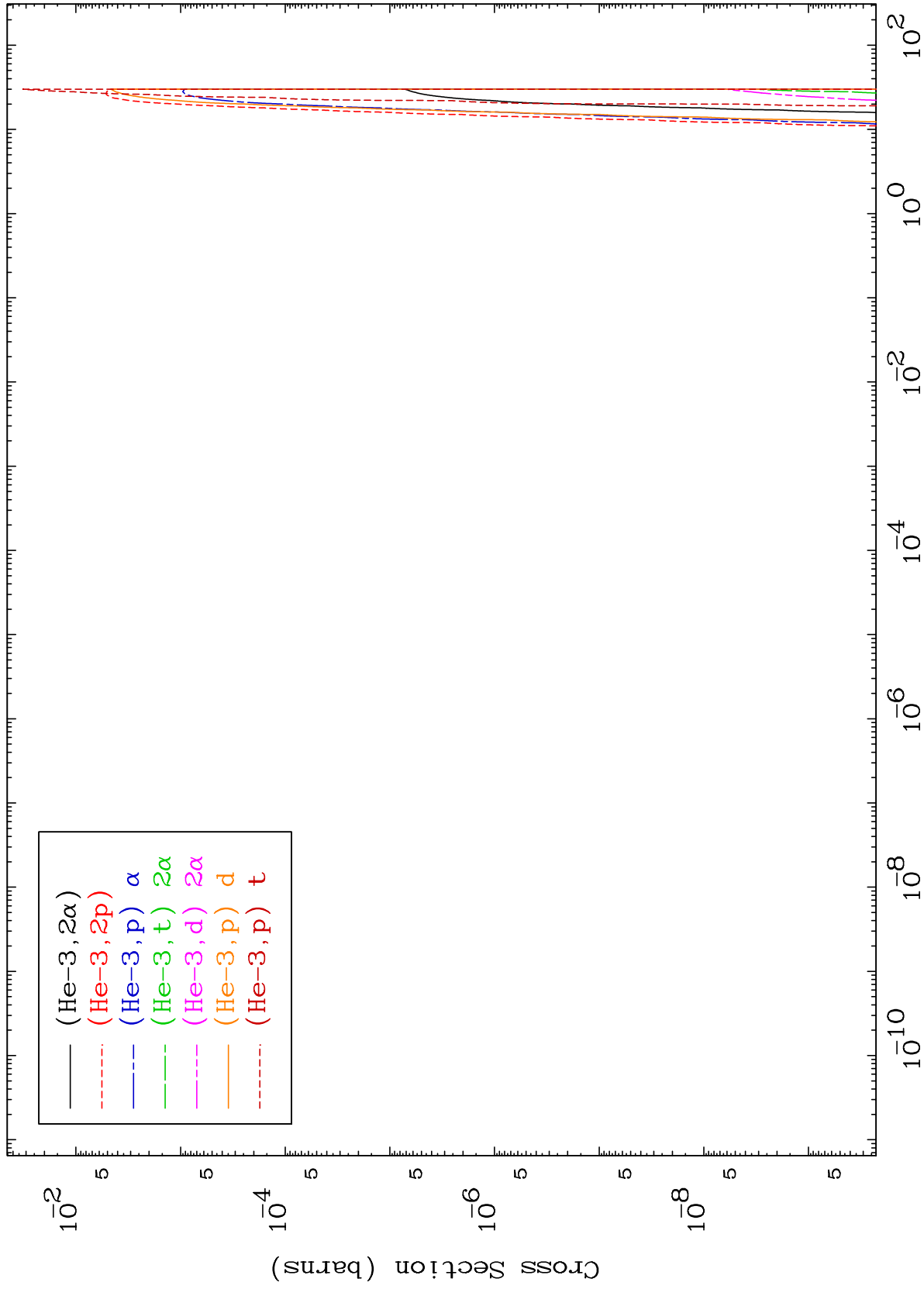
MAT 7683

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-177



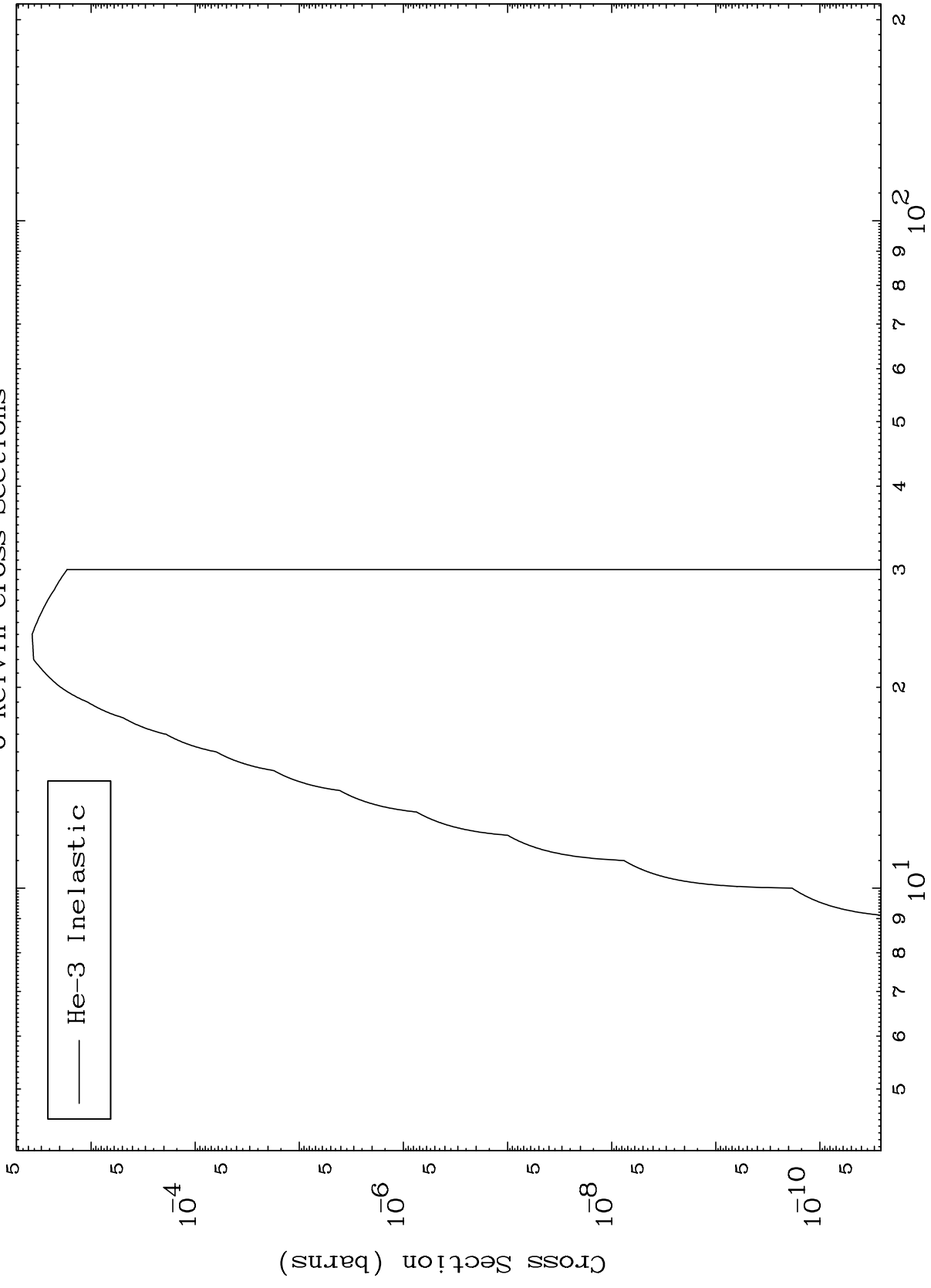




MAT 7683

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

77-Ir-177



7

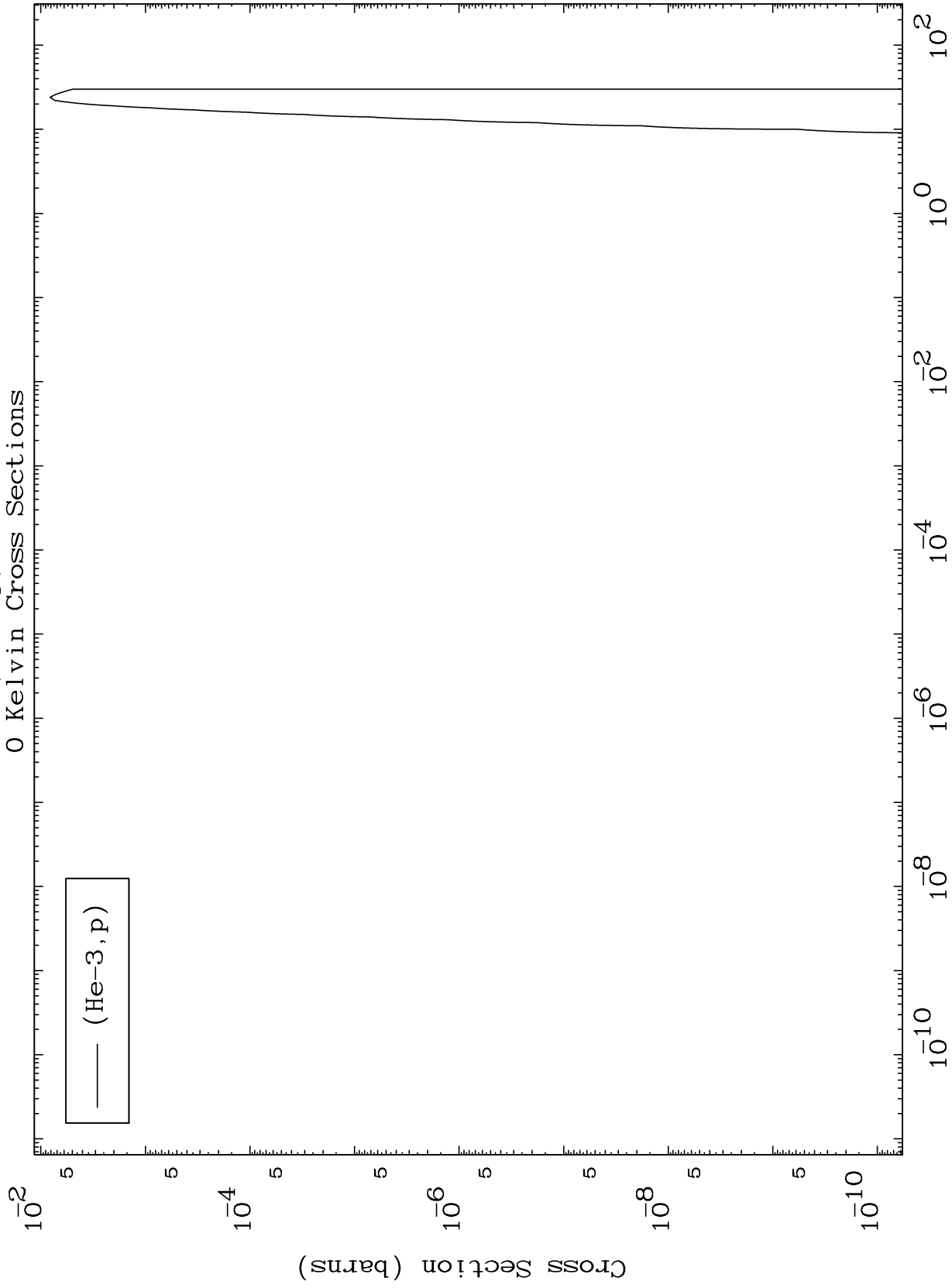
Incident Energy (MeV)

77-Ir-177

MAT 7683

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

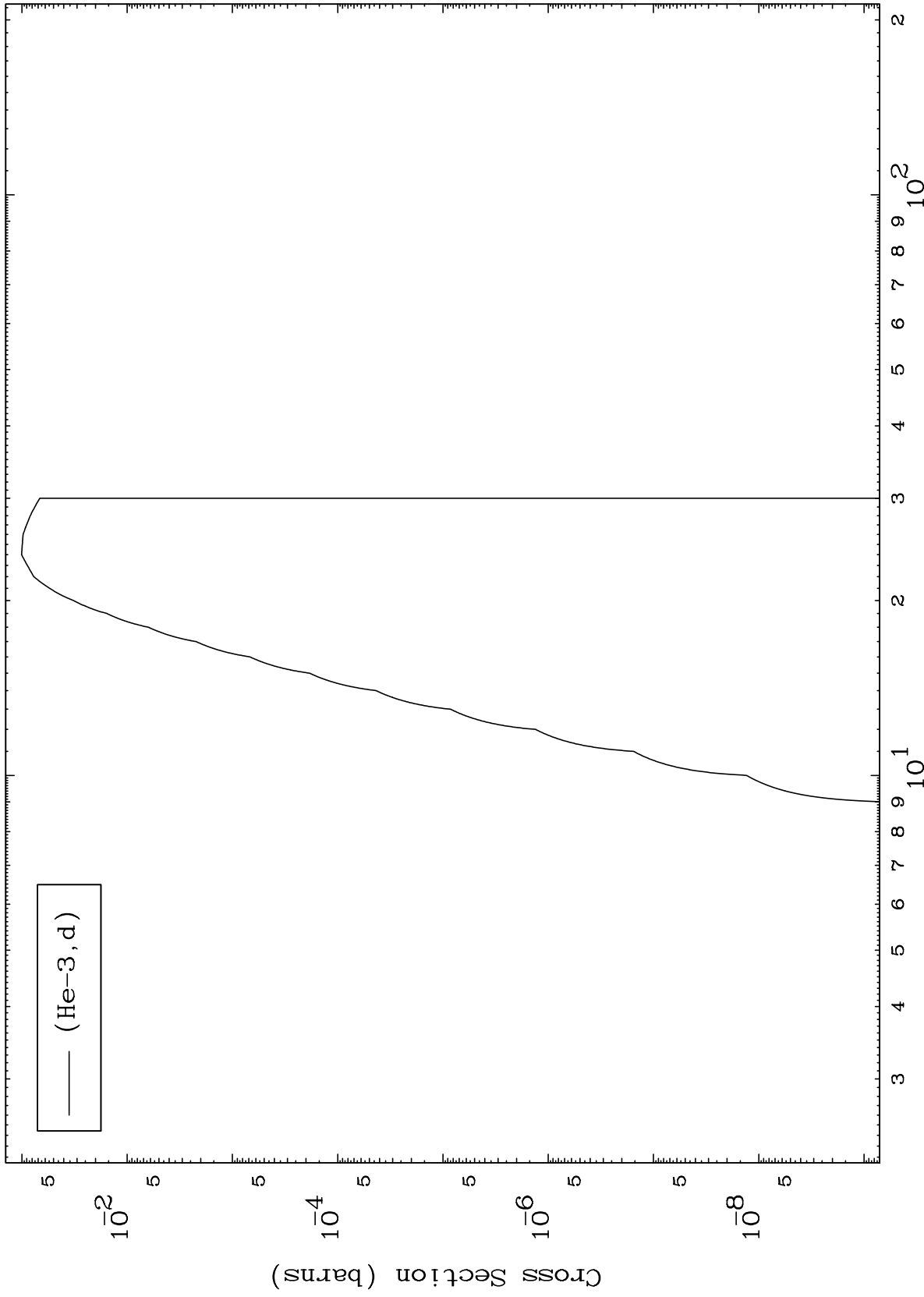
77-Ir-177



8

Incident Energy (MeV)

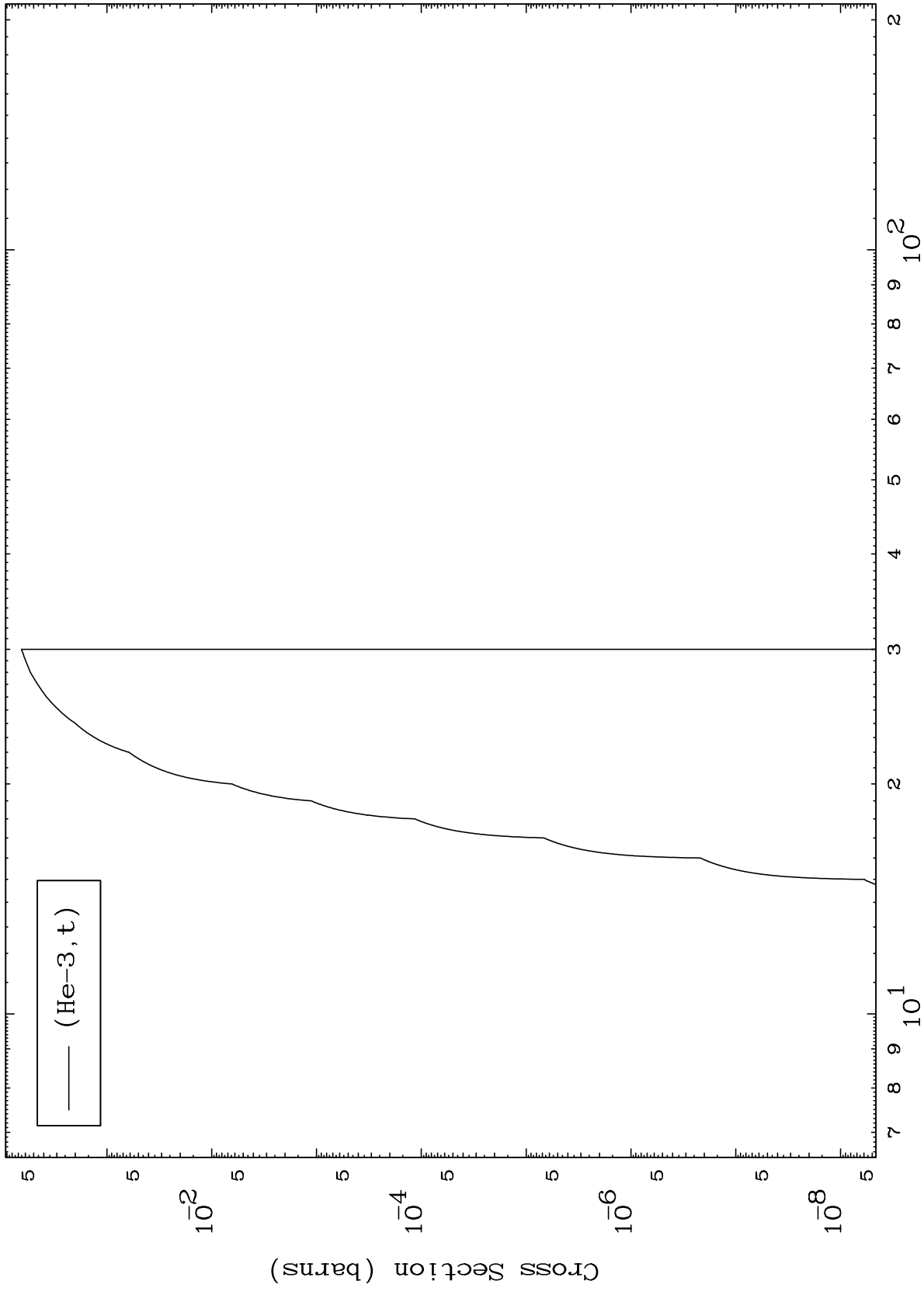
77-Ir-177



MAT 7683

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

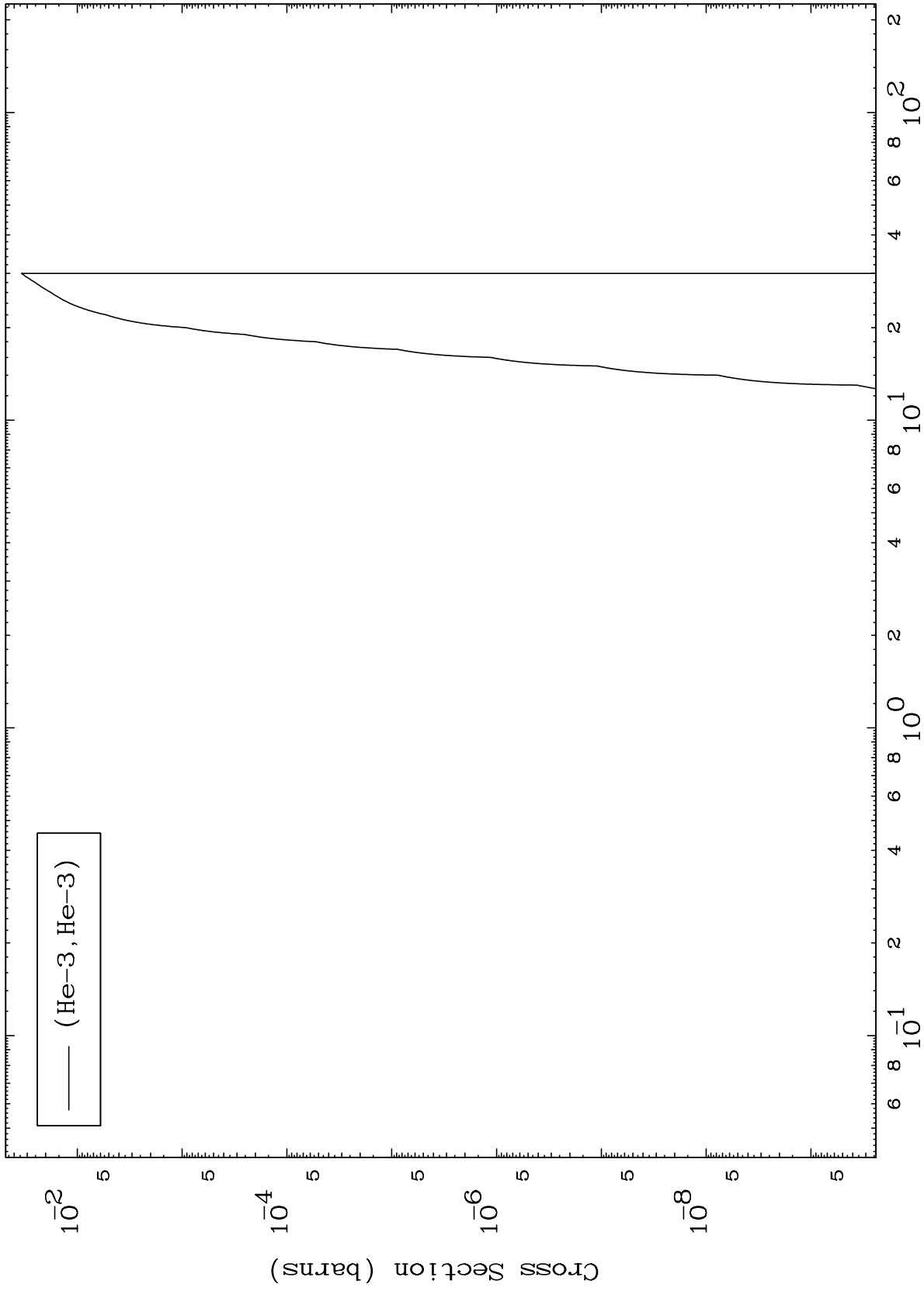
77-Ir-177



10

Incident Energy (MeV)

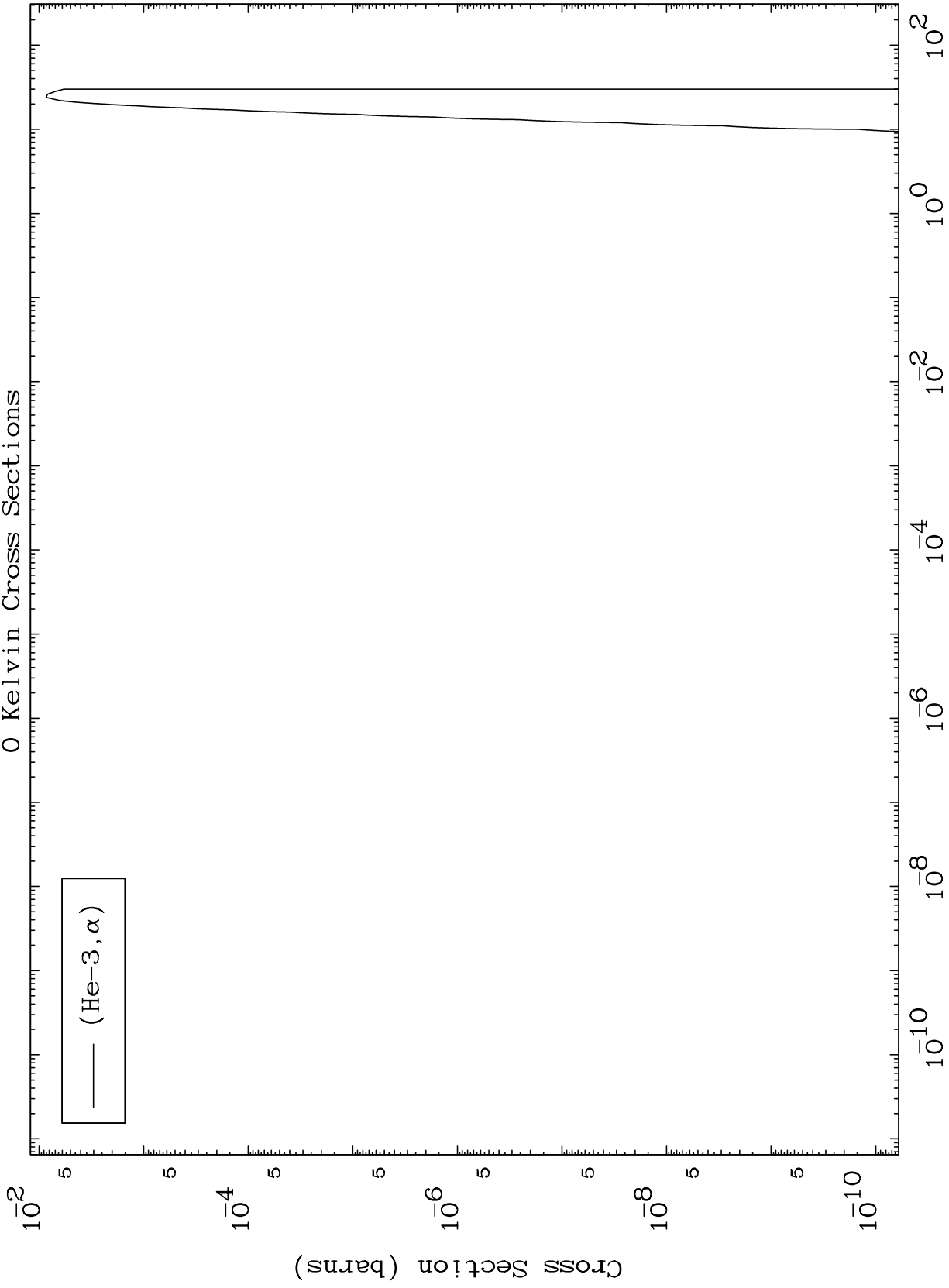
77-Ir-177



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

77-Ir-177



12

Incident Energy (MeV)

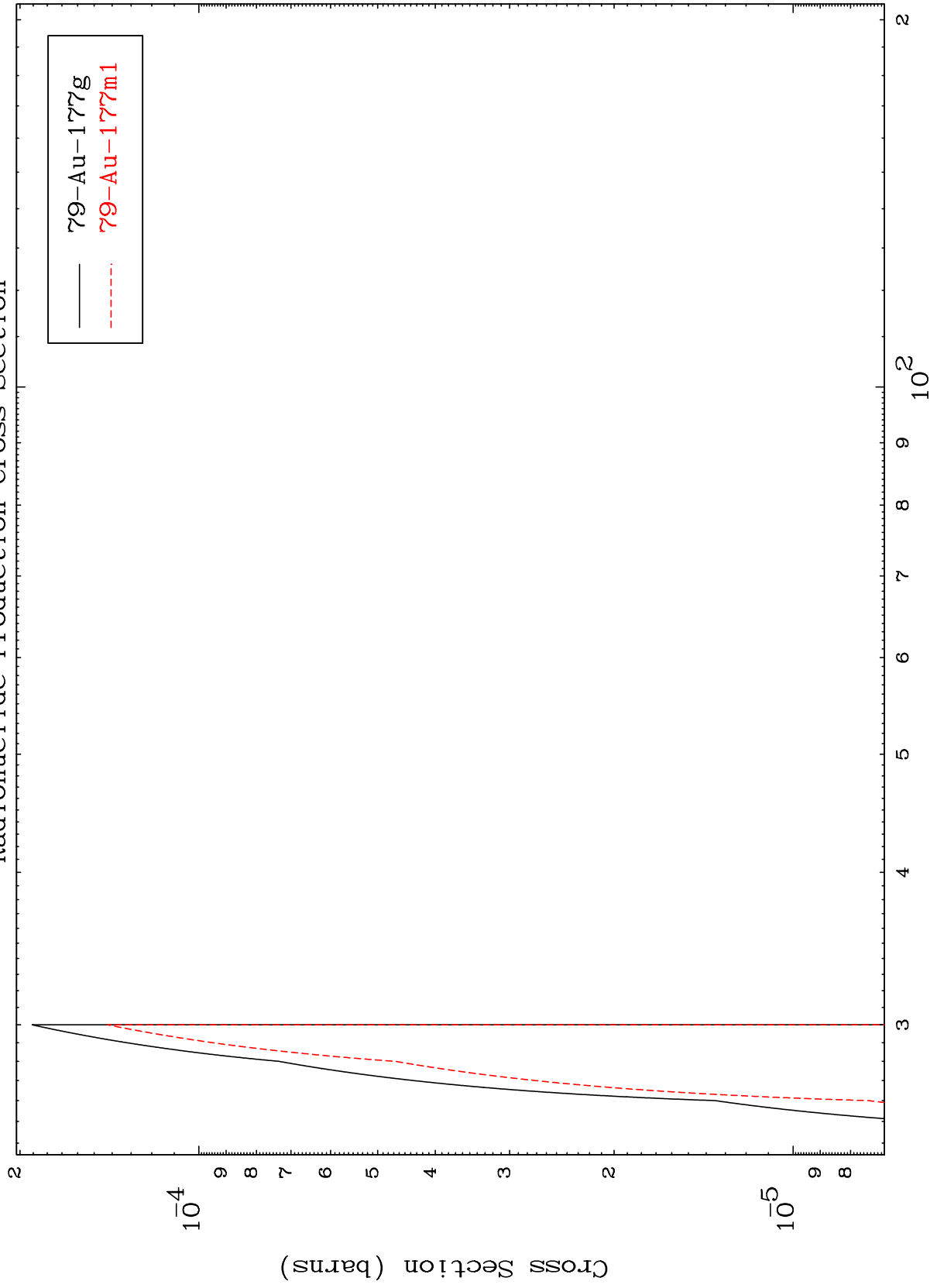
77-Ir-177

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(He-3, 3n)

77-Ir-177

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m1

13

Incident Energy (MeV)

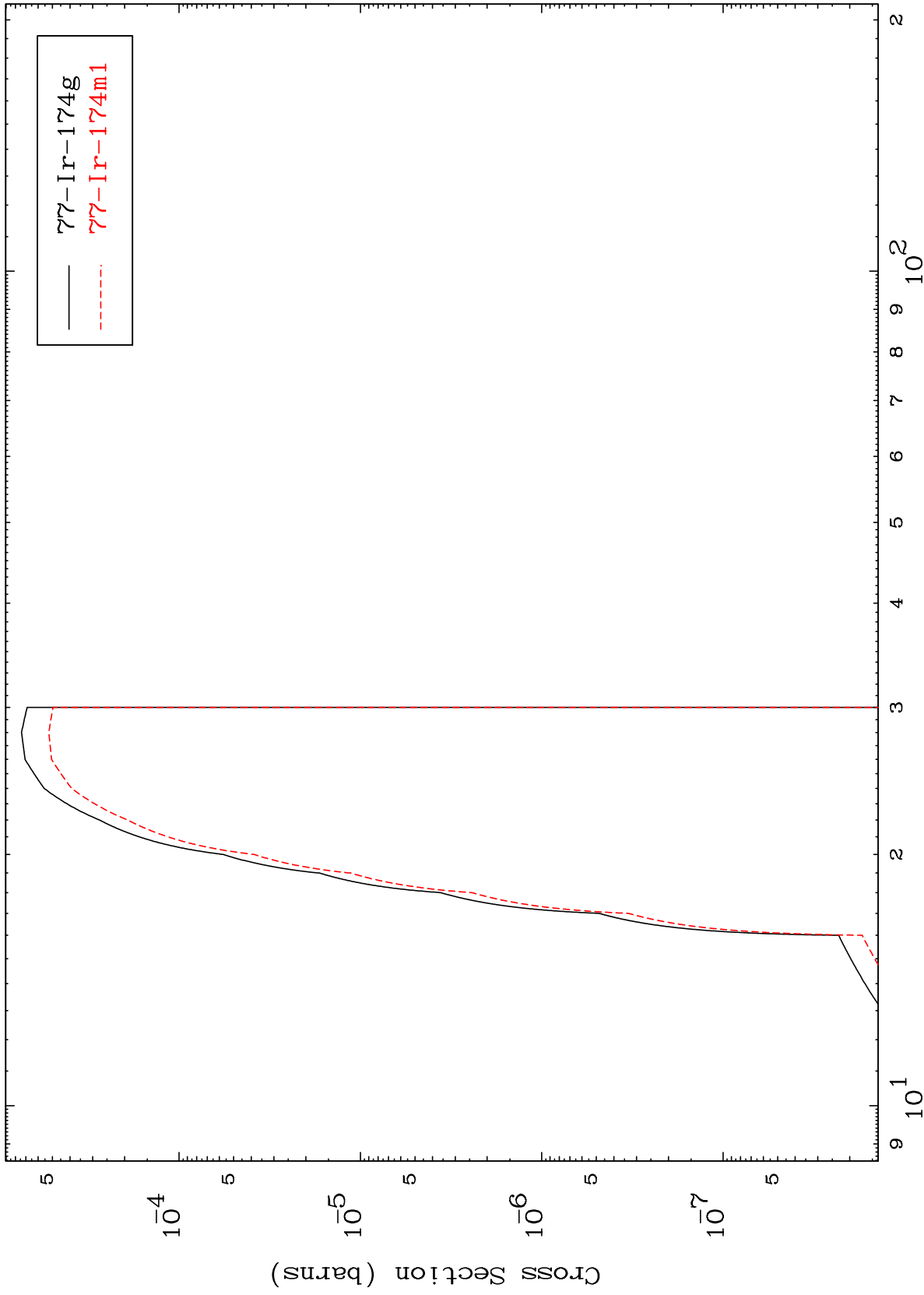
77-Ir-177

MAT 7683

(He-3,2n) α

77-Ir-177

Radionuclide Production Cross Section



14

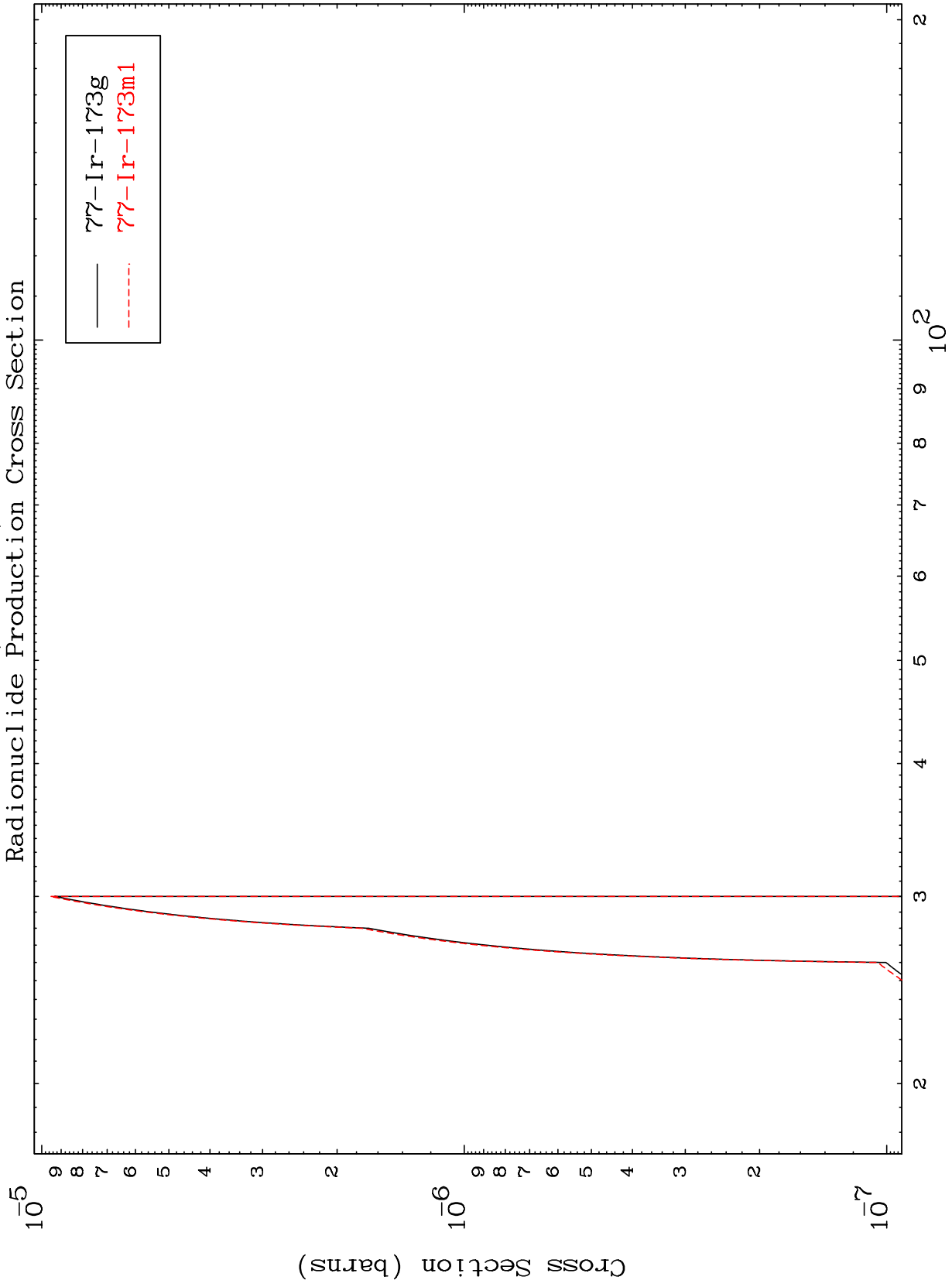
Incident Energy (MeV)

77-Ir-177

MAT 7683

(He-3,3n) α

⁷⁷Ir-177



15

Incident Energy (MeV)

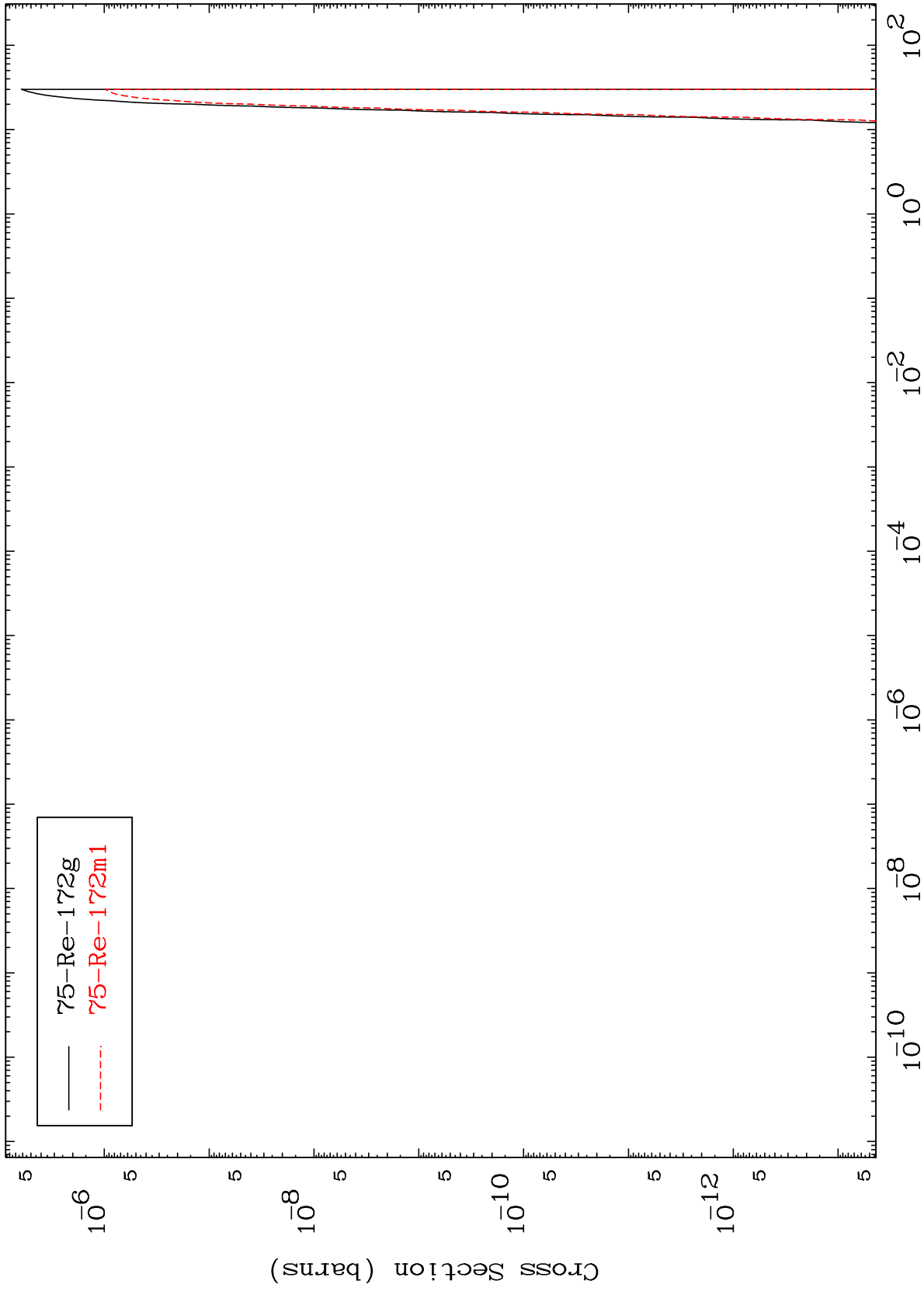
⁷⁷Ir-177

MAT 7683

(He-3, 2α)

77-Ir-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

77-Ir-177