

Program EVALPLOT
(Version 2018-1)

by

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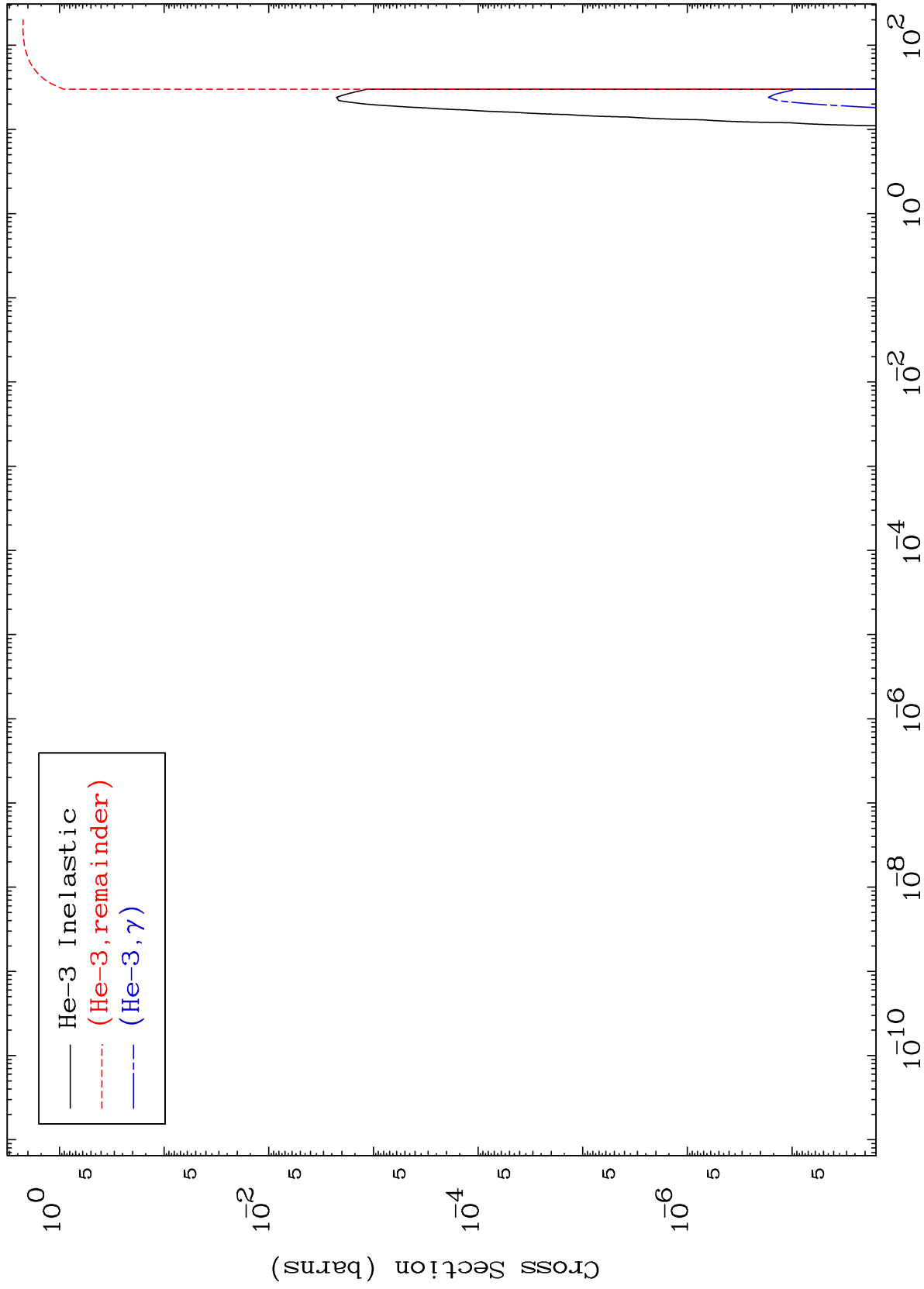
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7674

He-3 Major
0 Kelvin Cross Sections

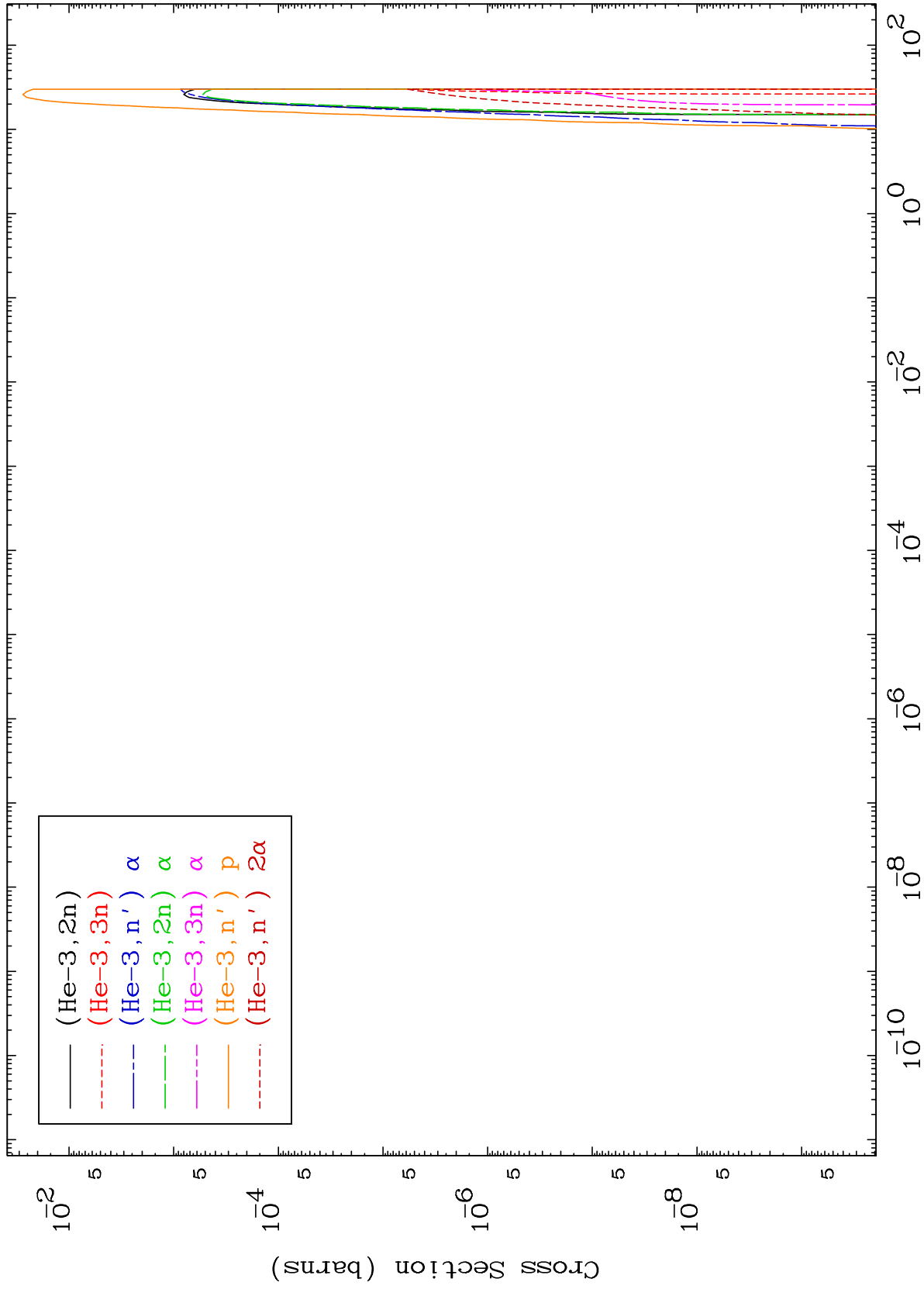
77-Ir-174



MAT 7674

He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-174



2

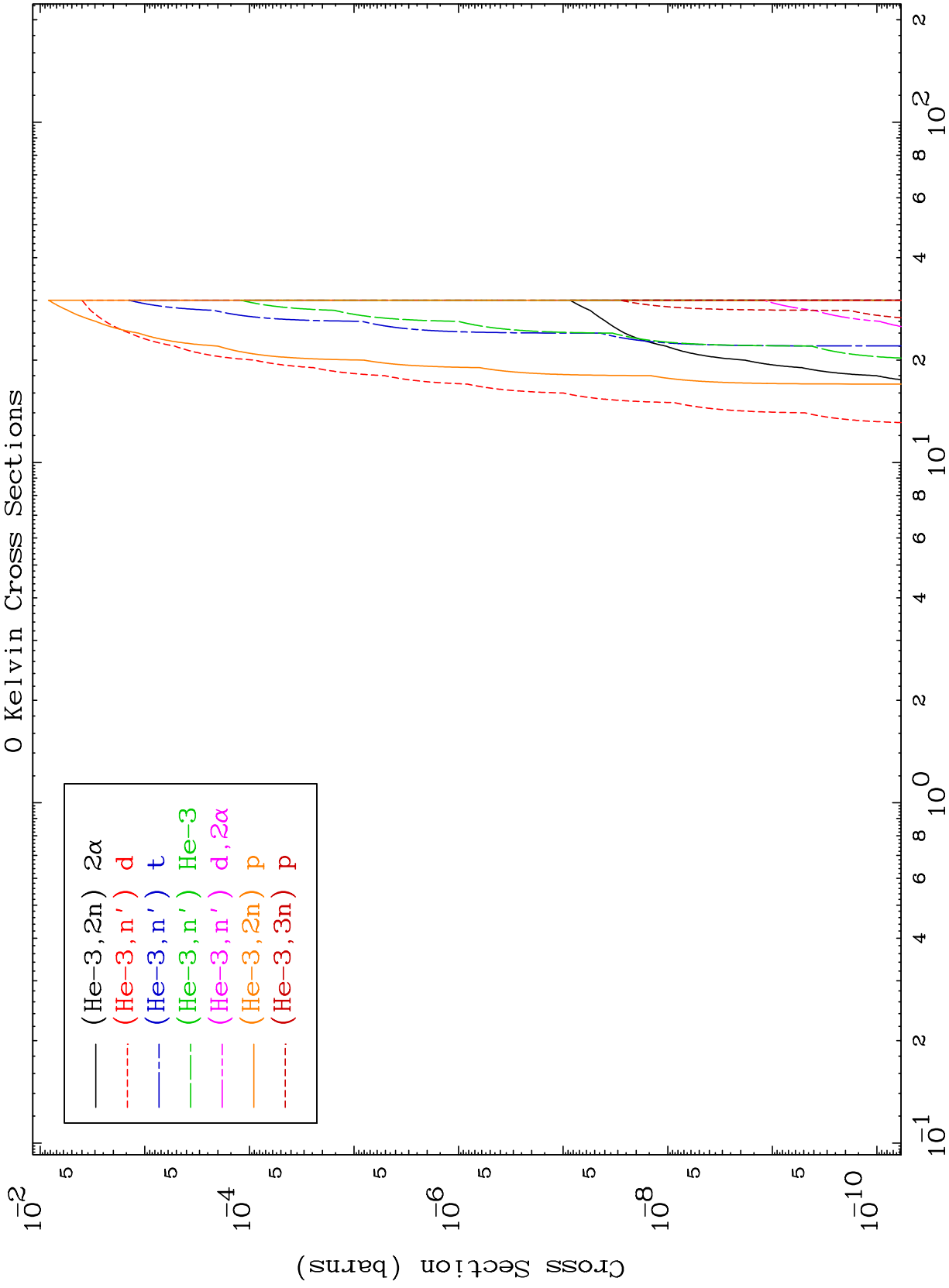
Incident Energy (MeV)

77-Ir-174

MAT 7674

He-3 Neutron Production
0 Kelvin Cross Sections

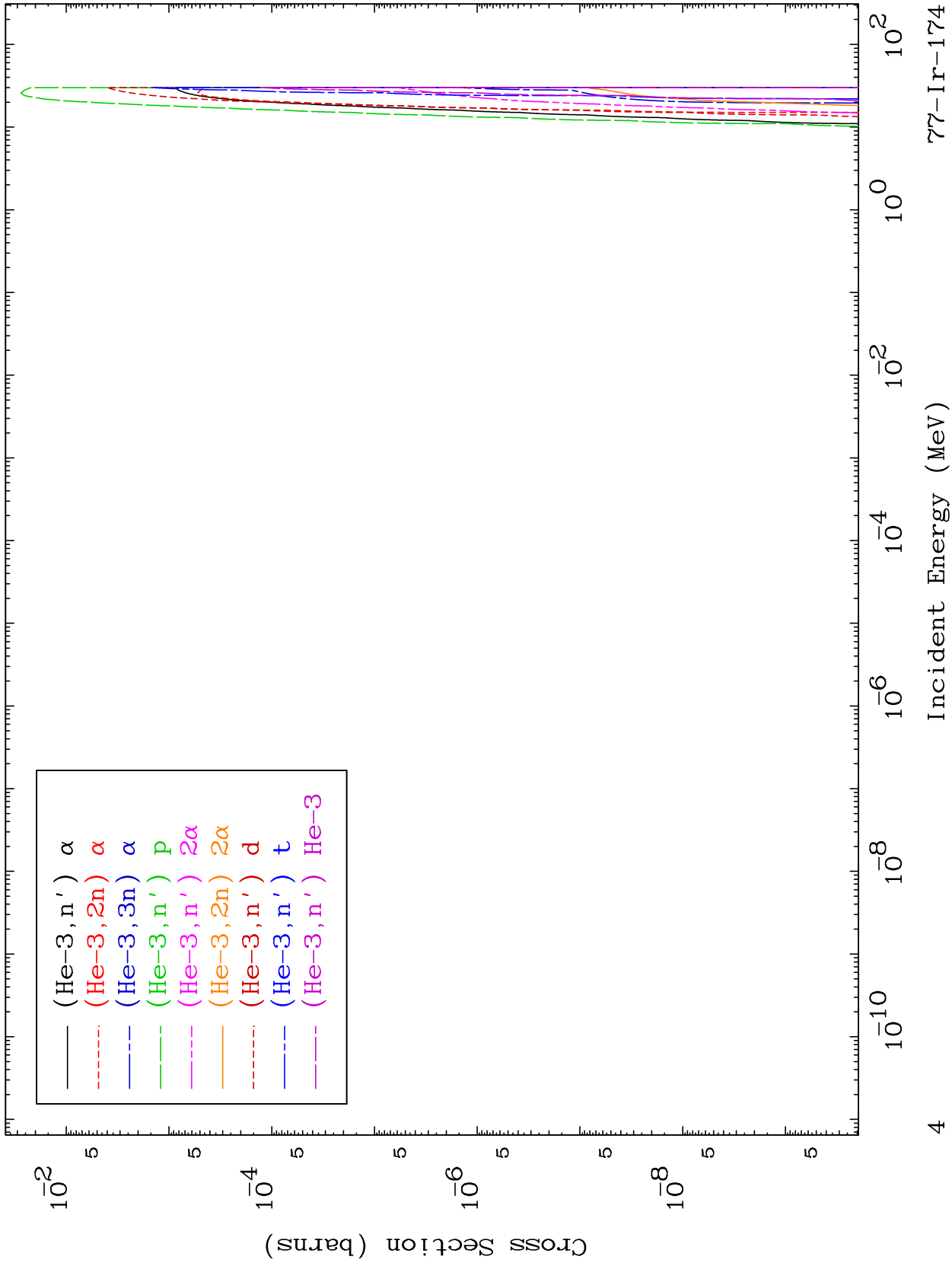
77-Ir-174

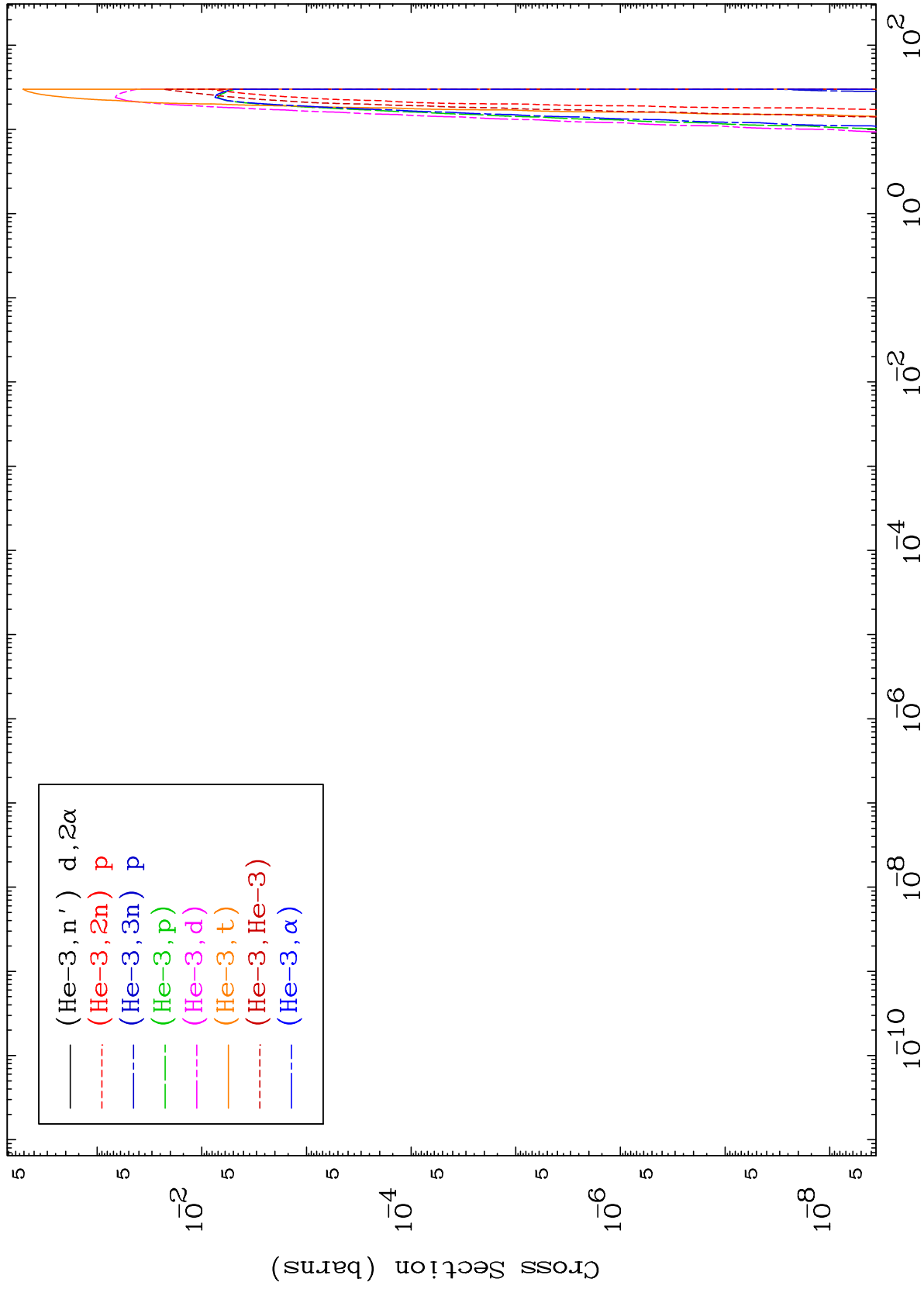


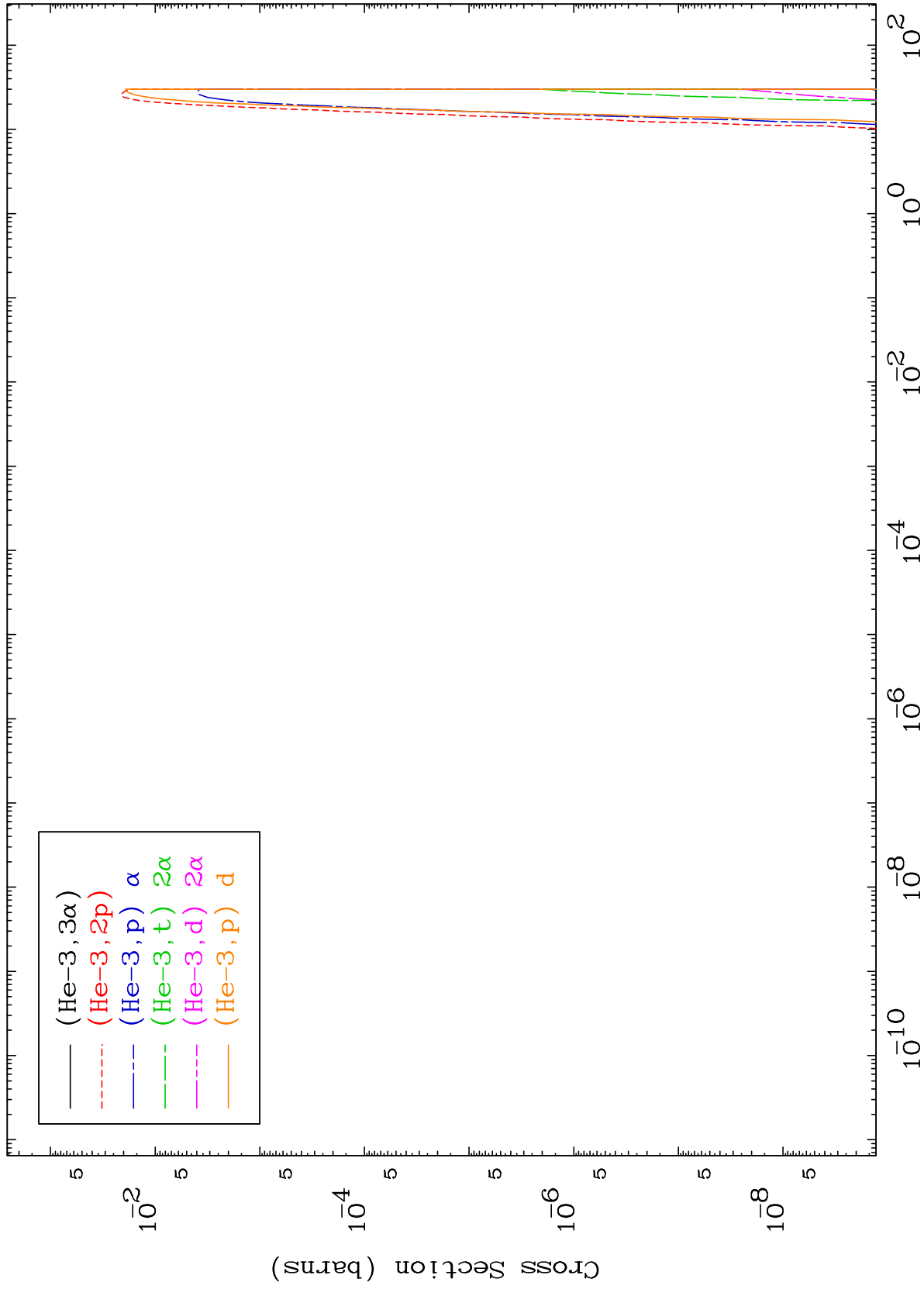
Incident Energy (MeV)

77-Ir-174

3



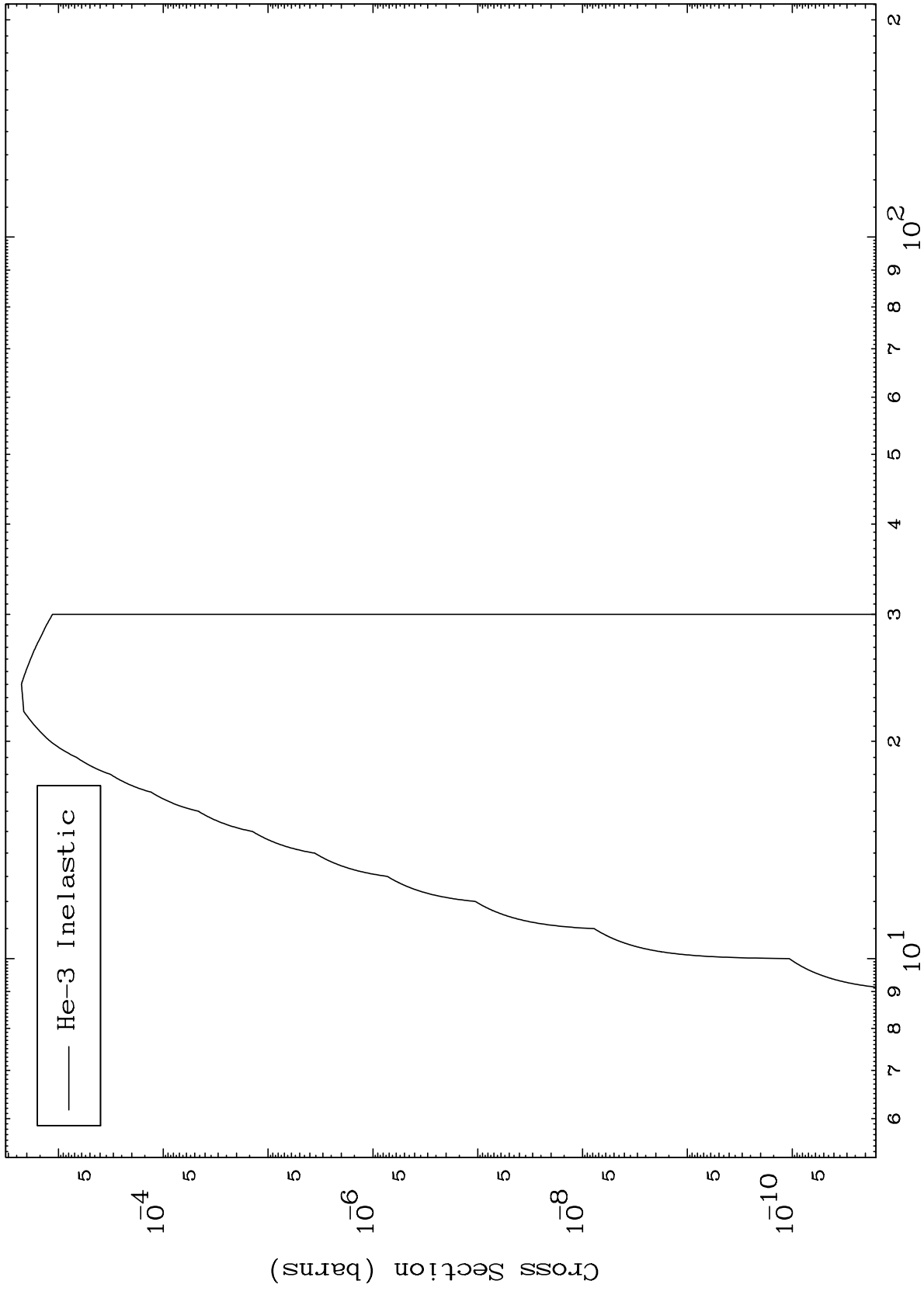




MAT 7674

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

77-Ir-174



7

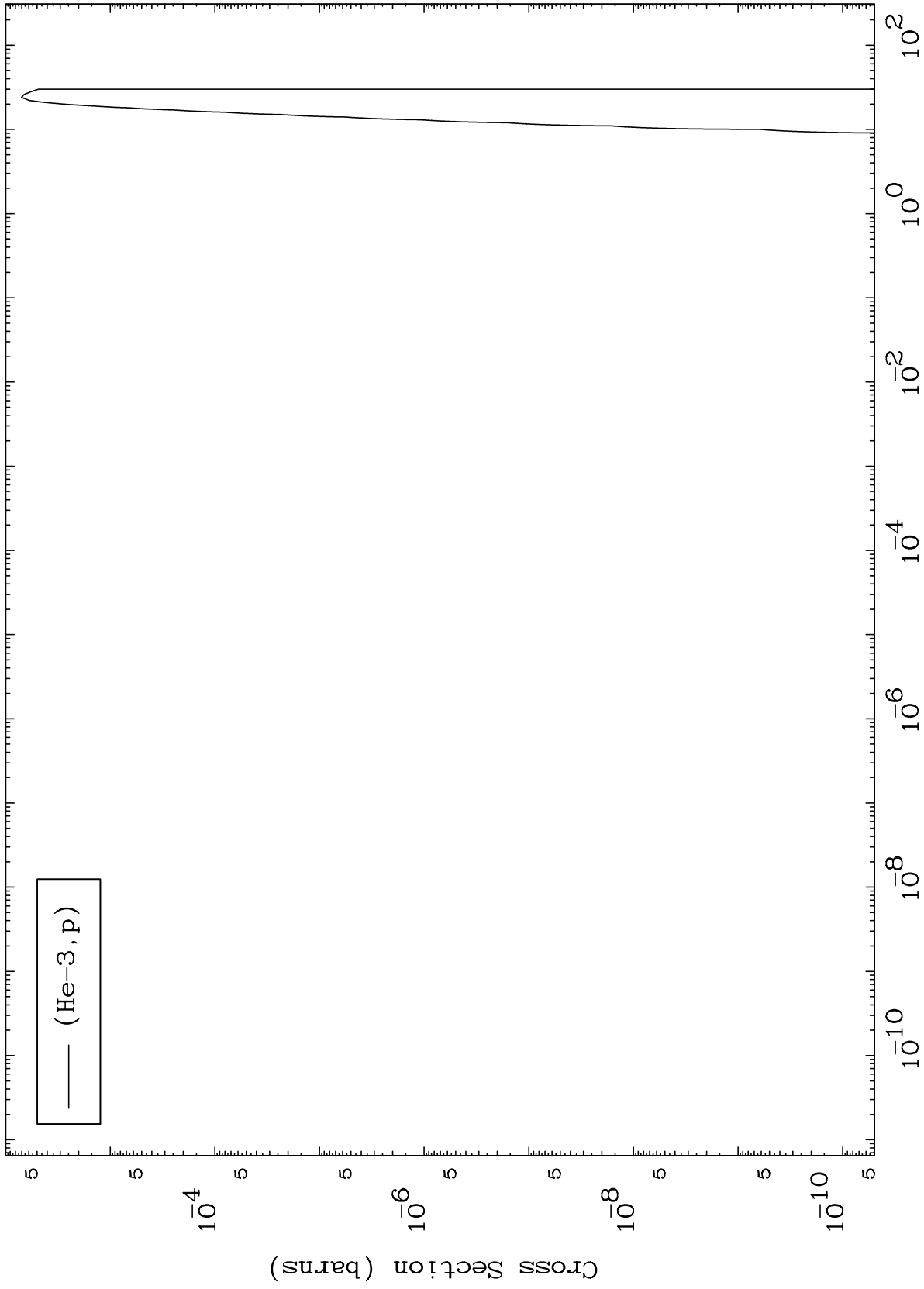
Incident Energy (MeV)

77-Ir-174

MAT 7674

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

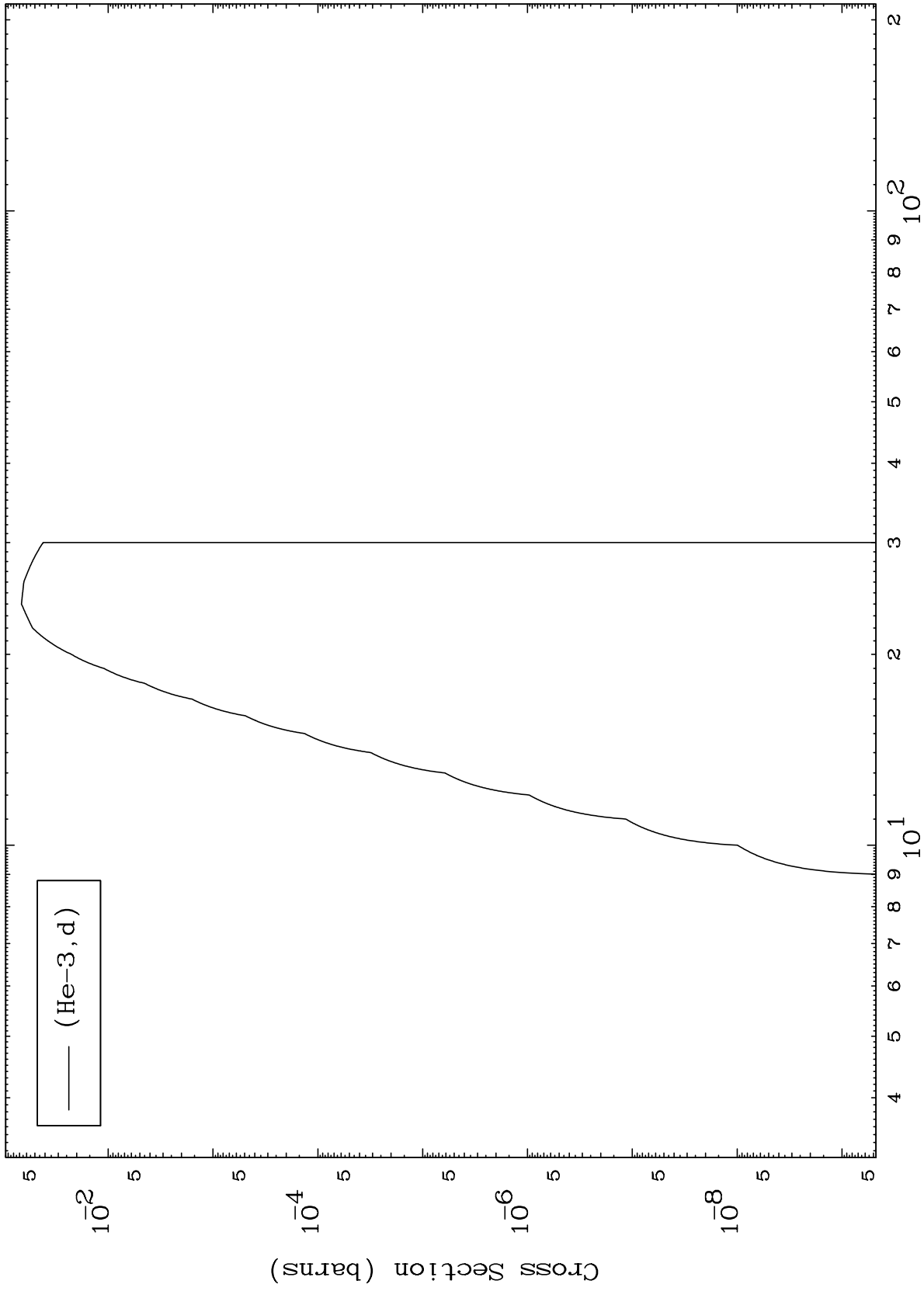
77-Ir-174



8

Incident Energy (MeV)

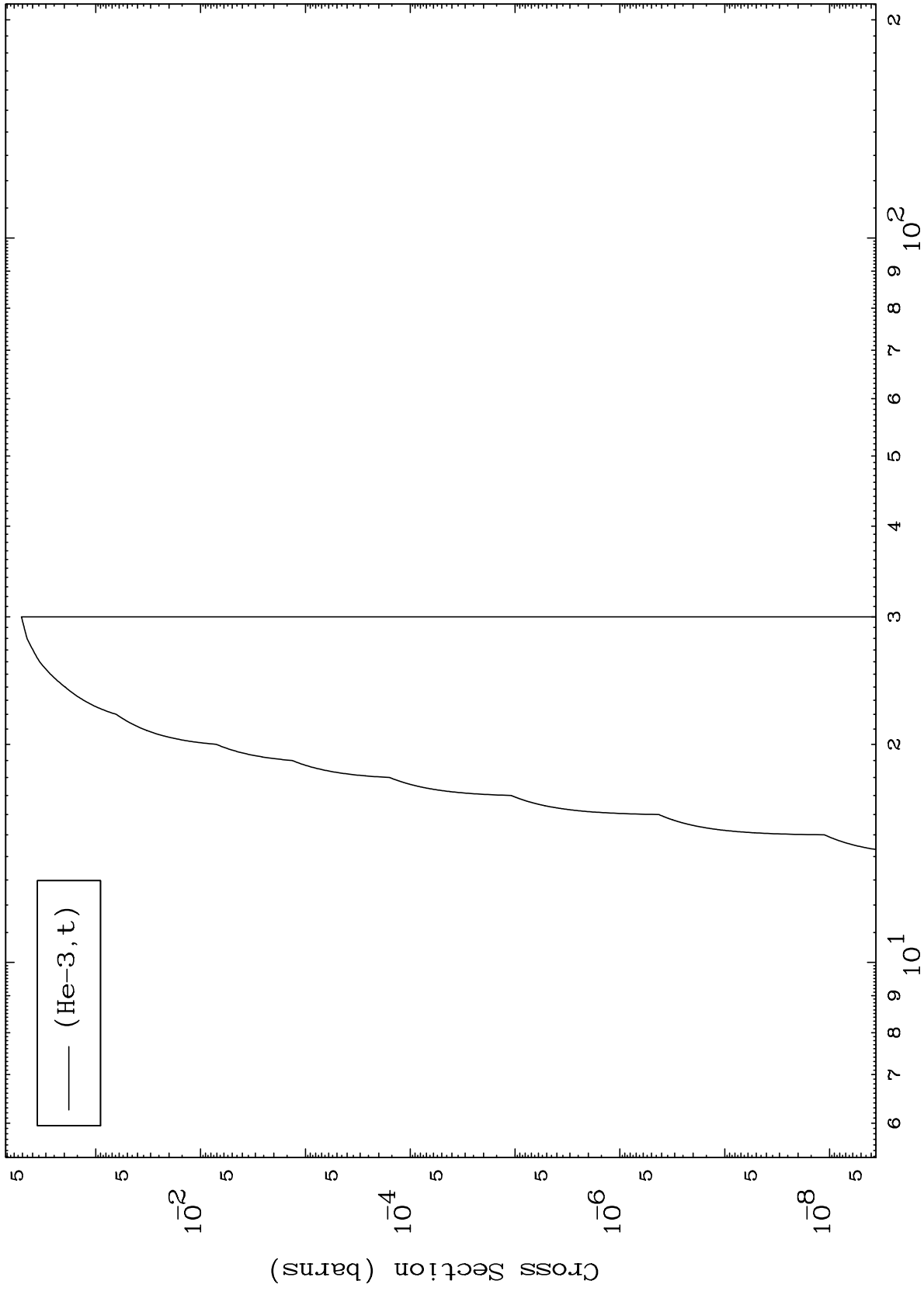
77-Ir-174



MAT 7674

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

77-Ir-174



10

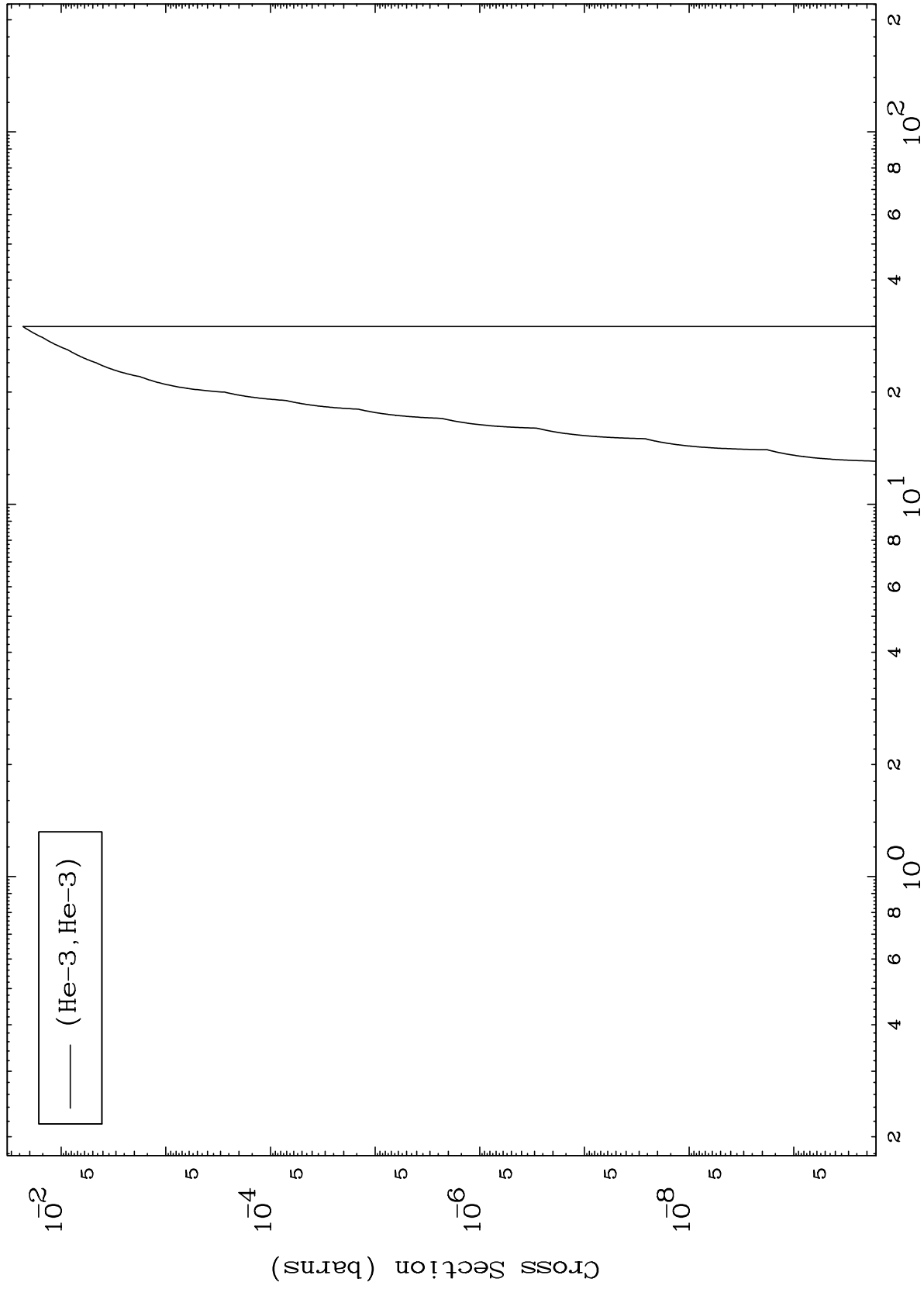
Incident Energy (MeV)

77-Ir-174

MAT 7674

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

77-Ir-174



11

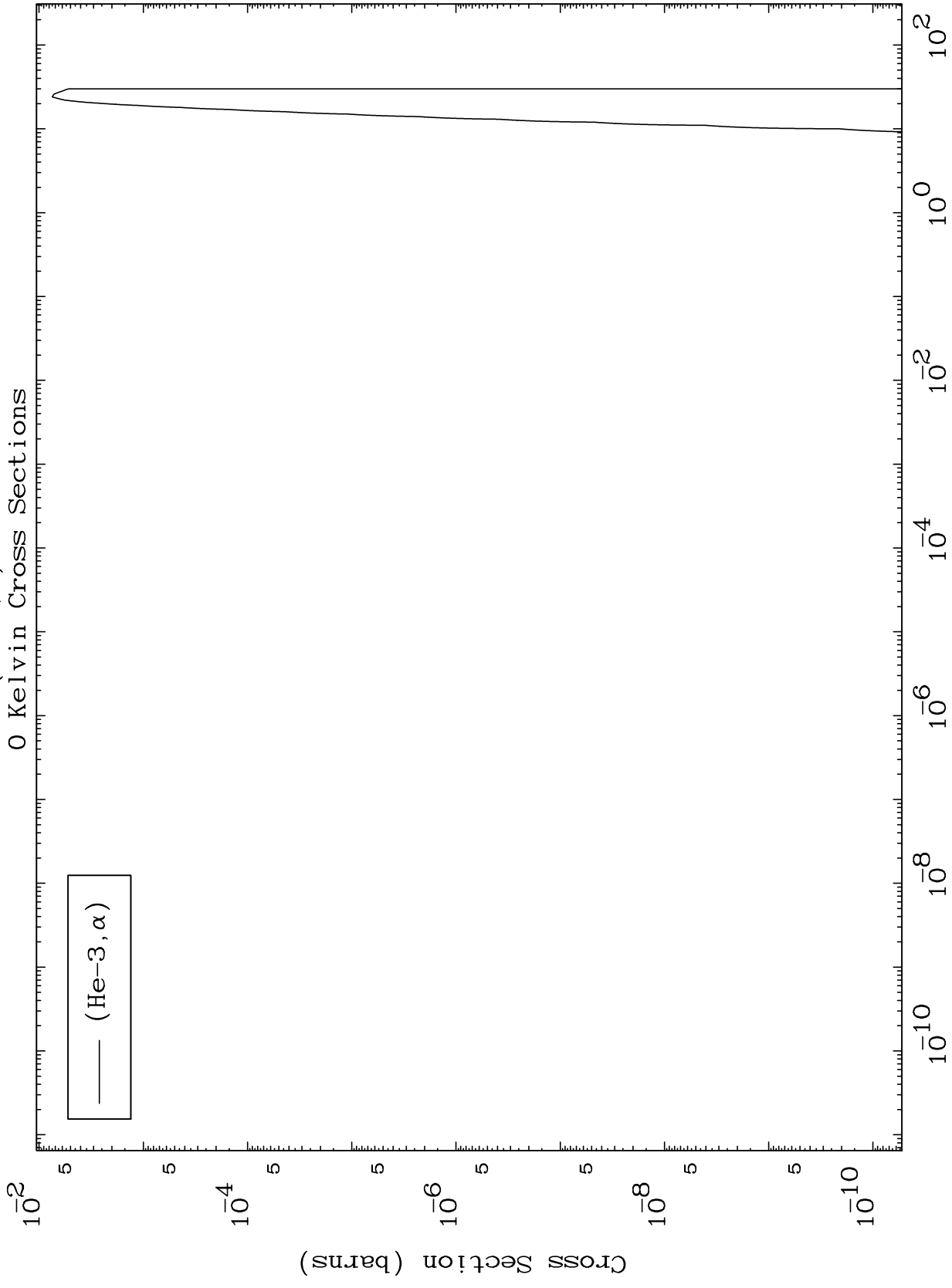
Incident Energy (MeV)

77-Ir-174

MAT 7674

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

77-Ir-174

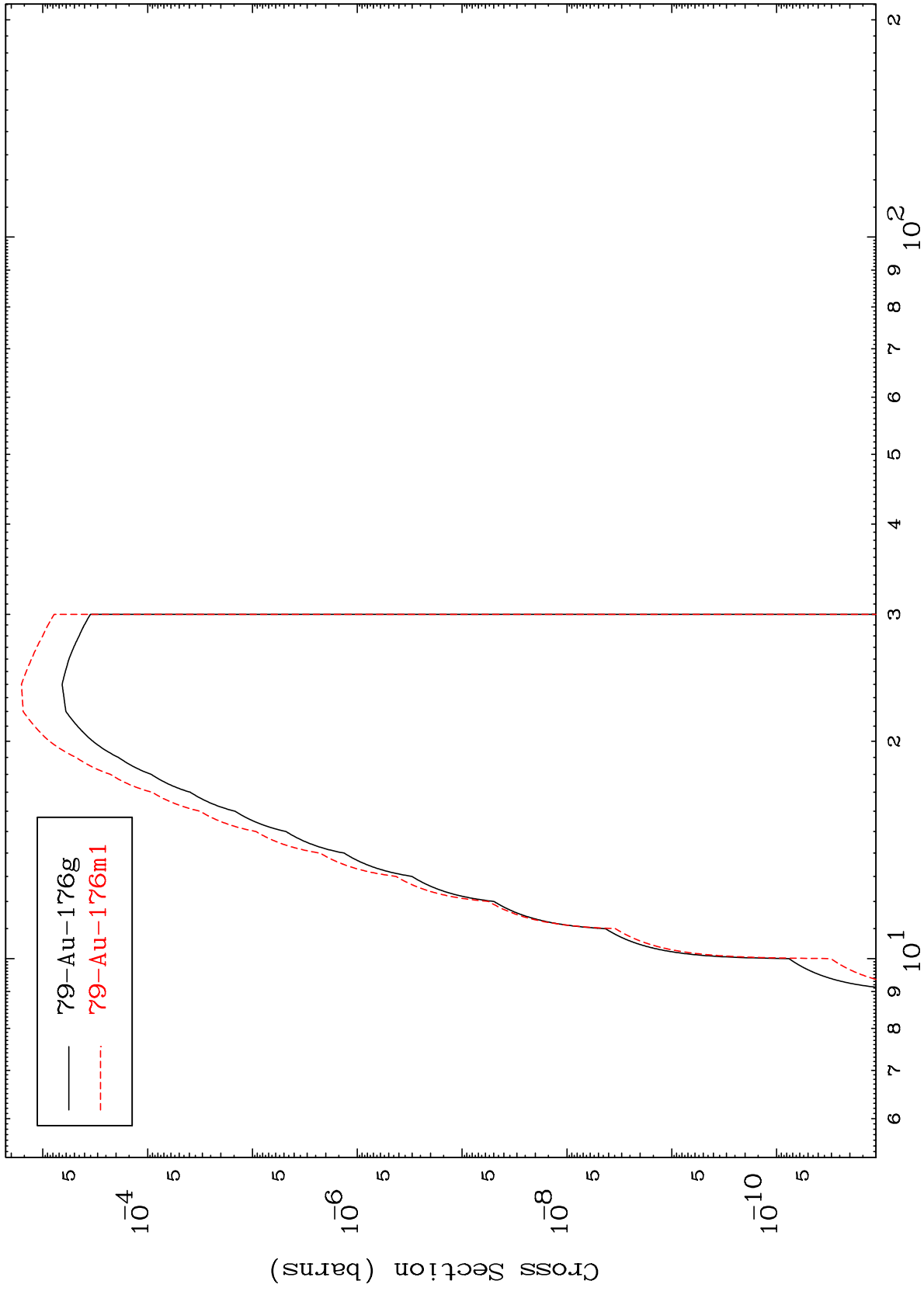


— (He-3, α)

MAT 7674

He-3 Inelastic
Radionuclide Production Cross Section

77-Ir-174



13

Incident Energy (MeV)

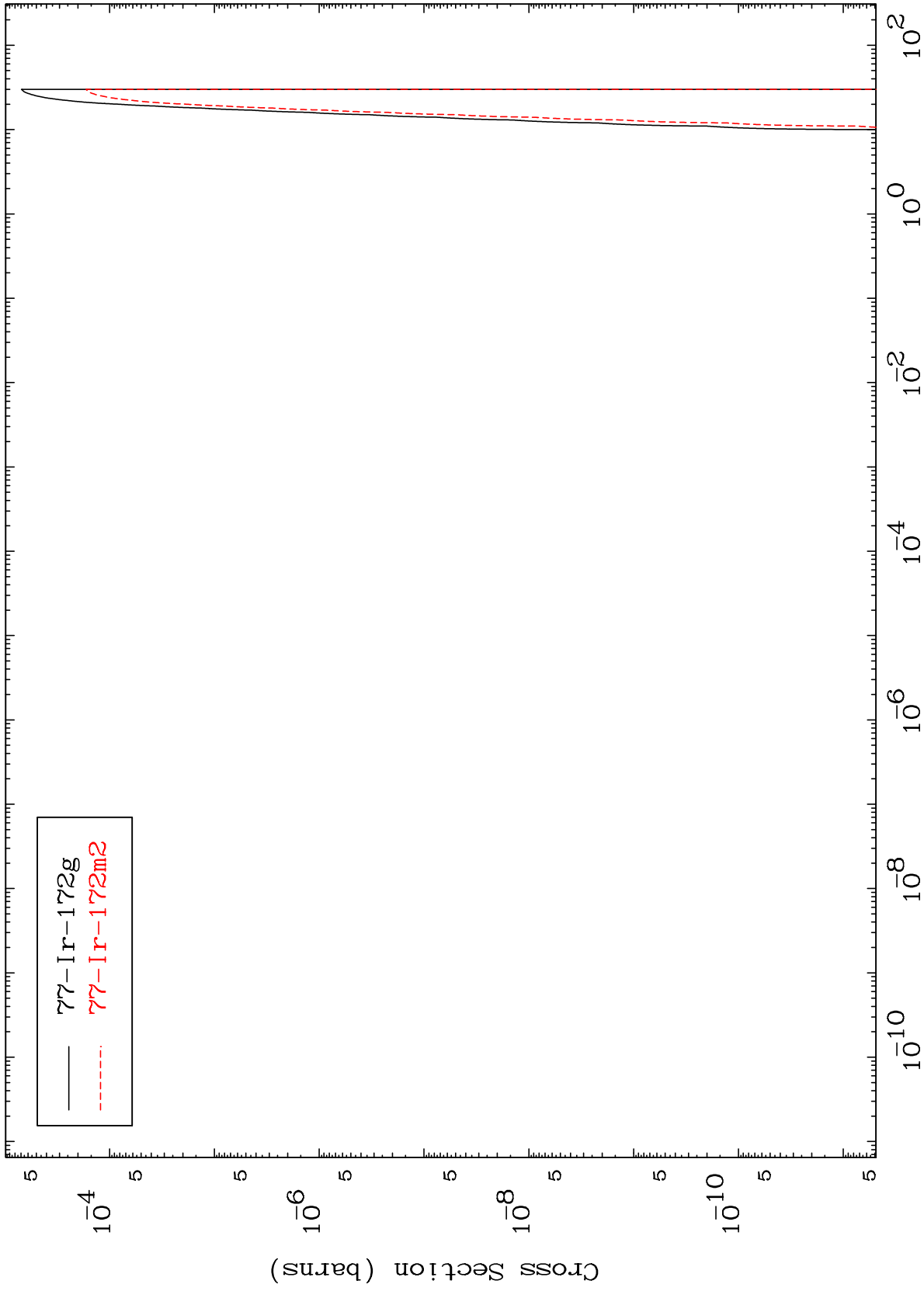
77-Ir-174

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(He-3, n') α

⁷⁷Ir-174

Radionuclide Production Cross Section

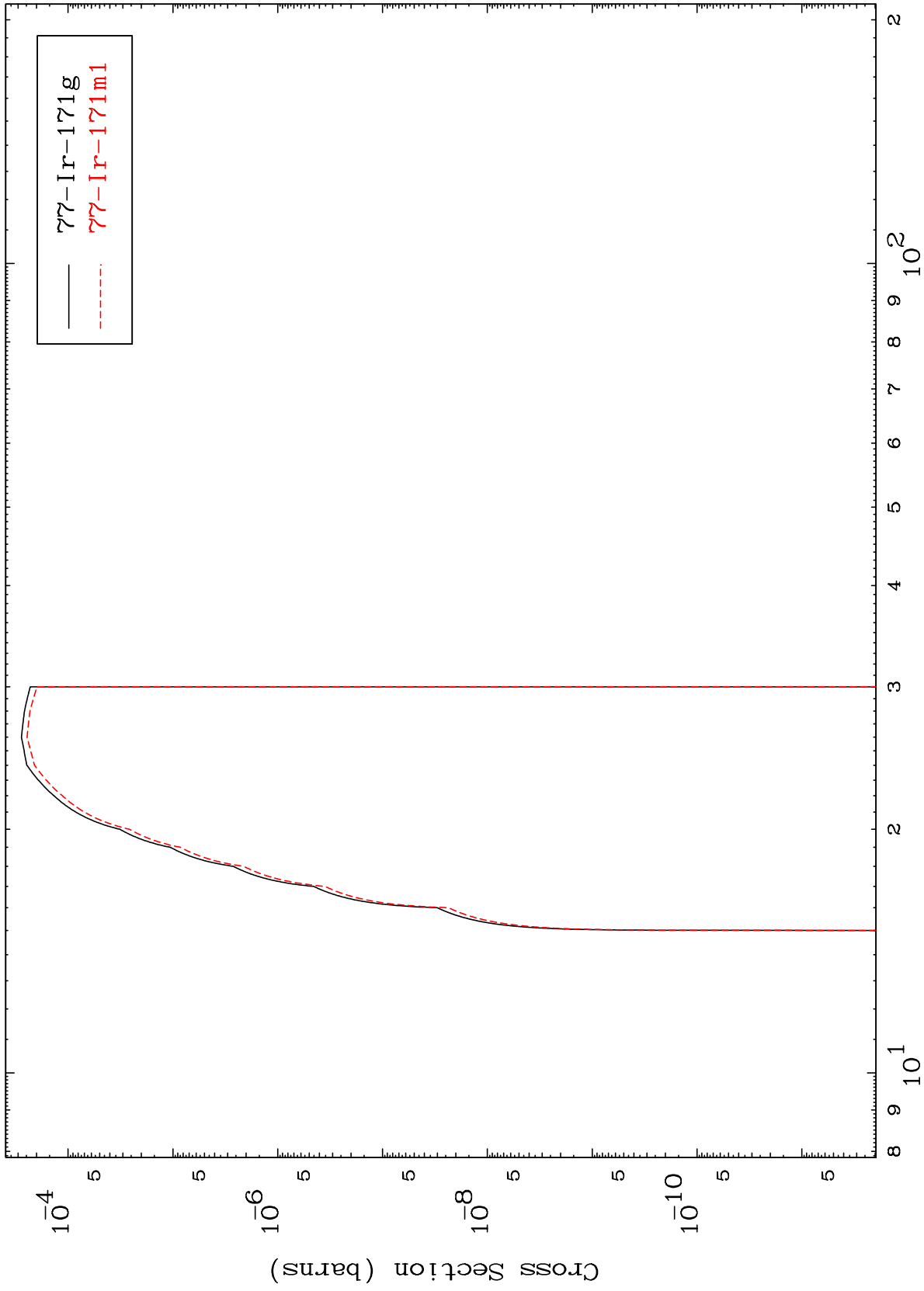


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(He-3,2n) α

77-Ir-174

Radionuclide Production Cross Section



15

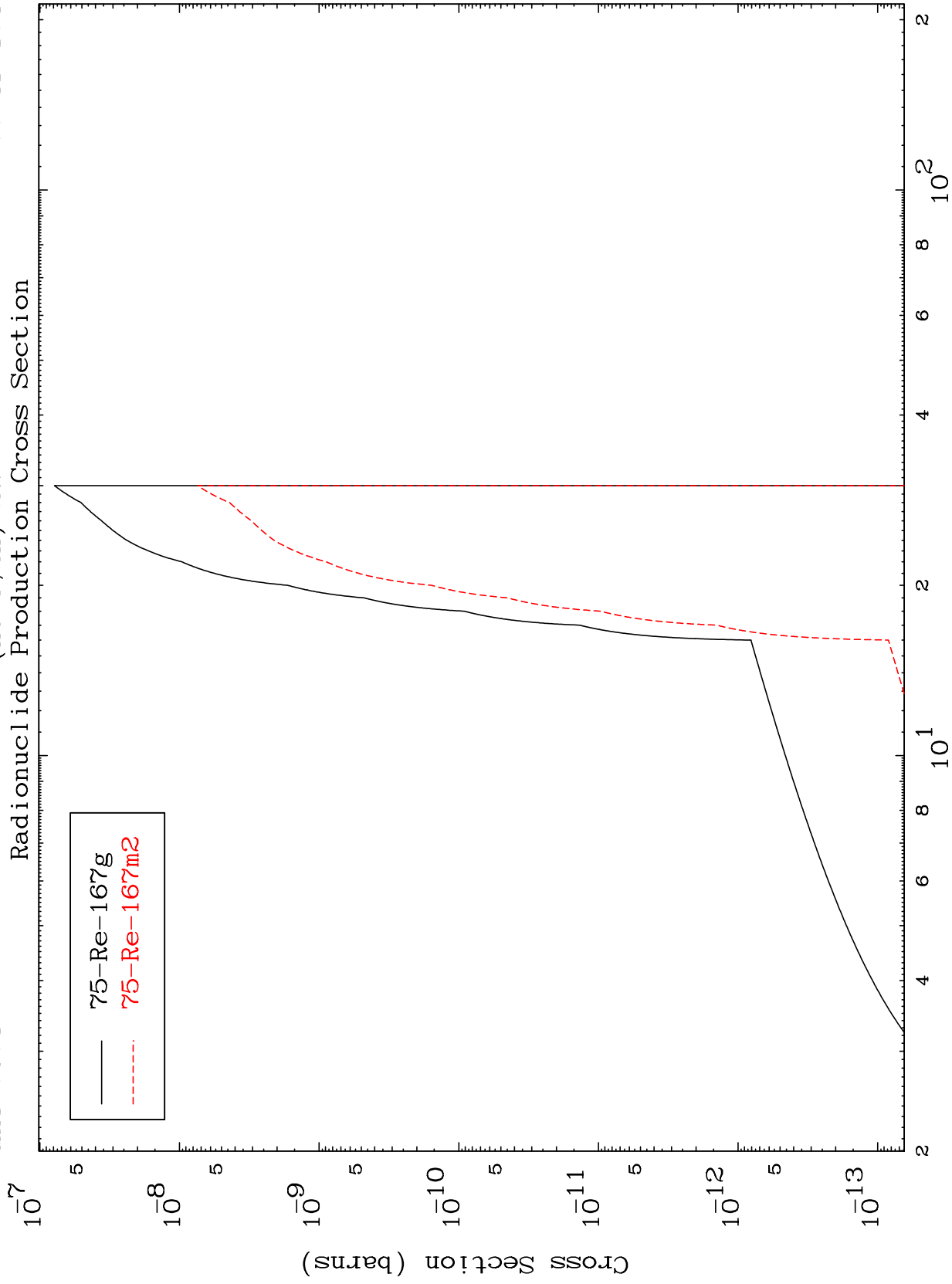
Incident Energy (MeV)

77-Ir-174

MAT 7674

Radionuclide Production Cross Section
(He-3,2n) 2α

77-Ir-174



16

Incident Energy (MeV)

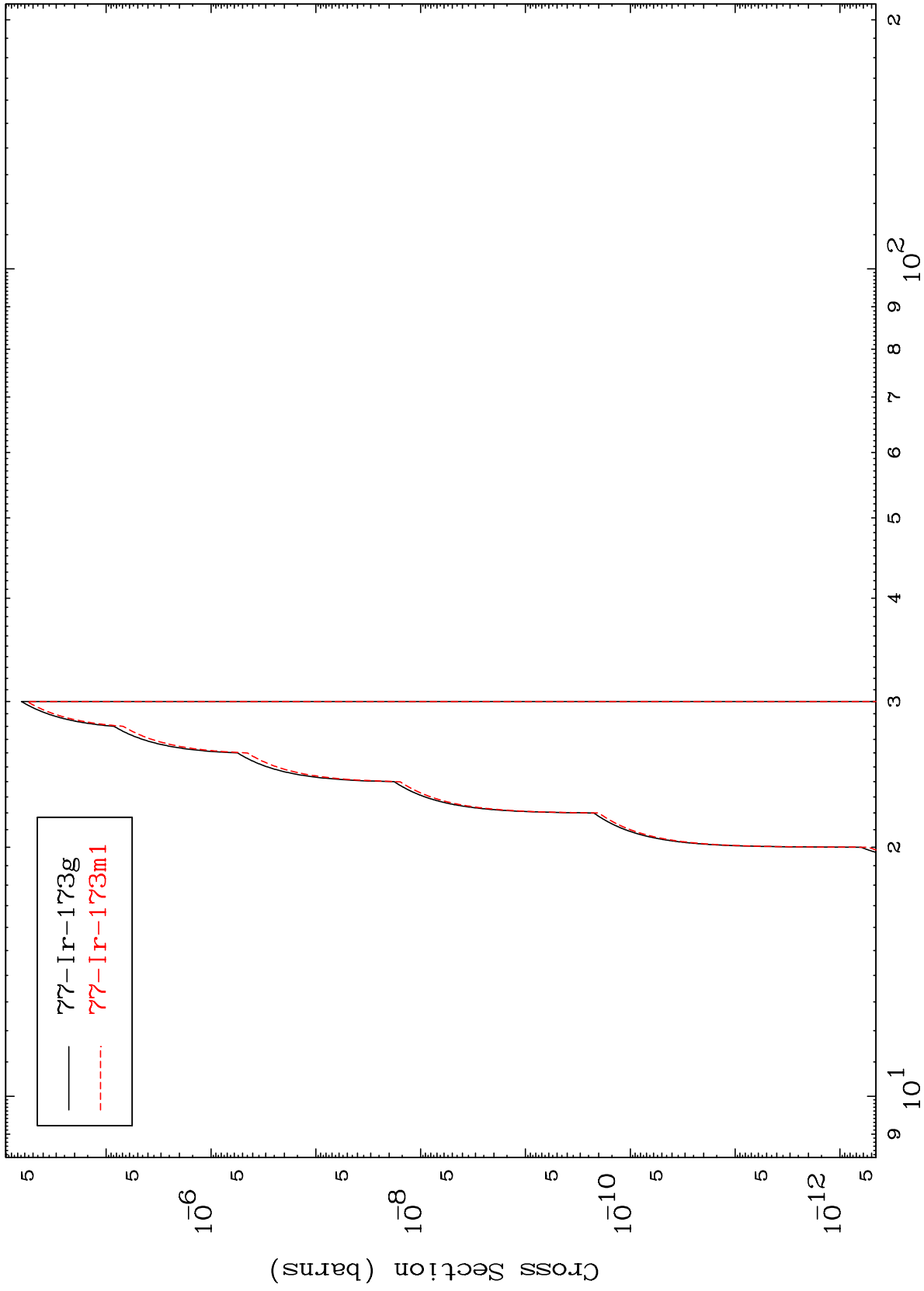
77-Ir-174

MAT 7674

(He-3, n') He-3

77-Ir-174

Radionuclide Production Cross Section



17

Incident Energy (MeV)

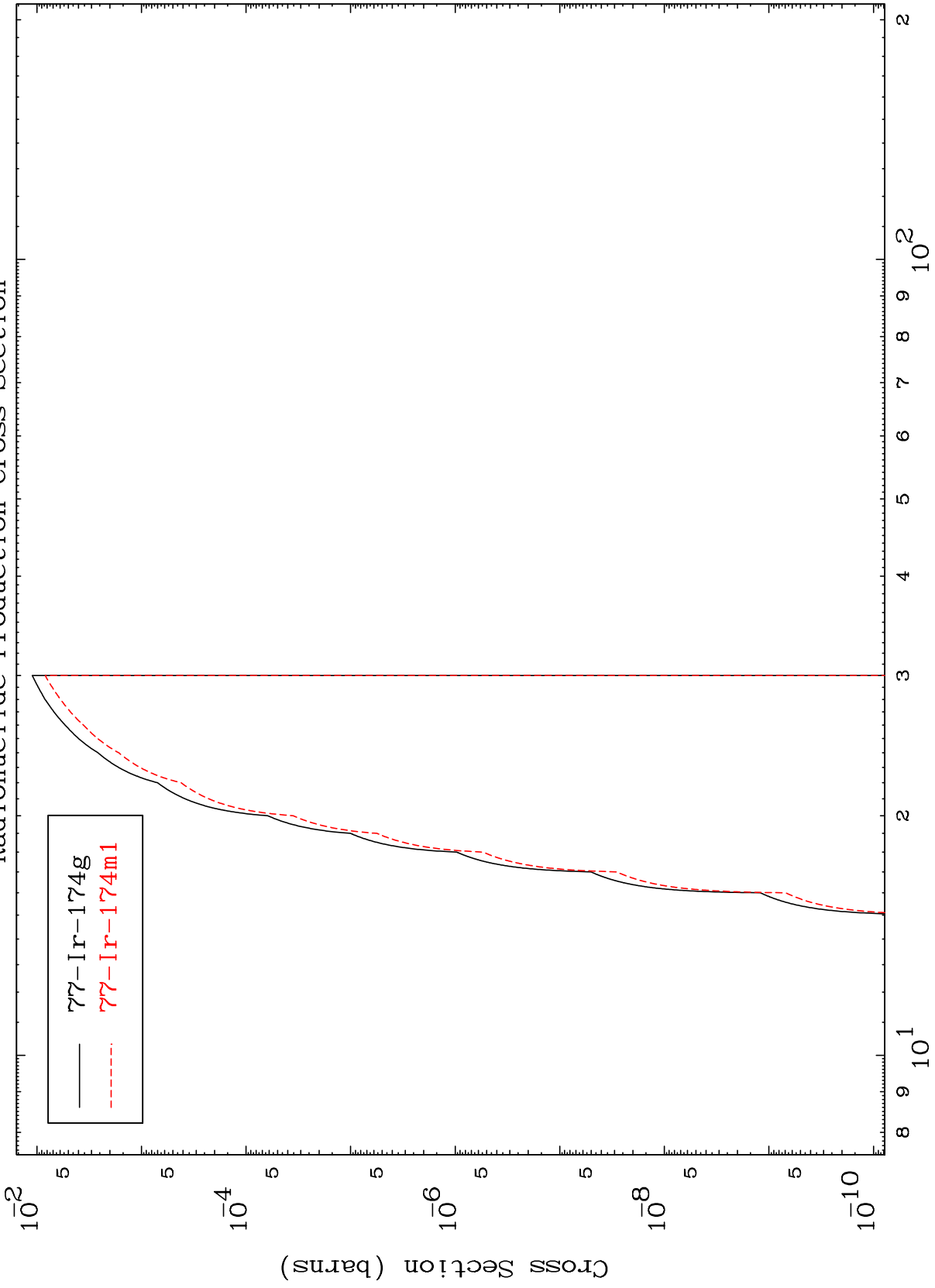
77-Ir-174

MAT 7674

(He-3,2n) p

⁷⁷Ir-174

Radionuclide Production Cross Section



18

Incident Energy (MeV)

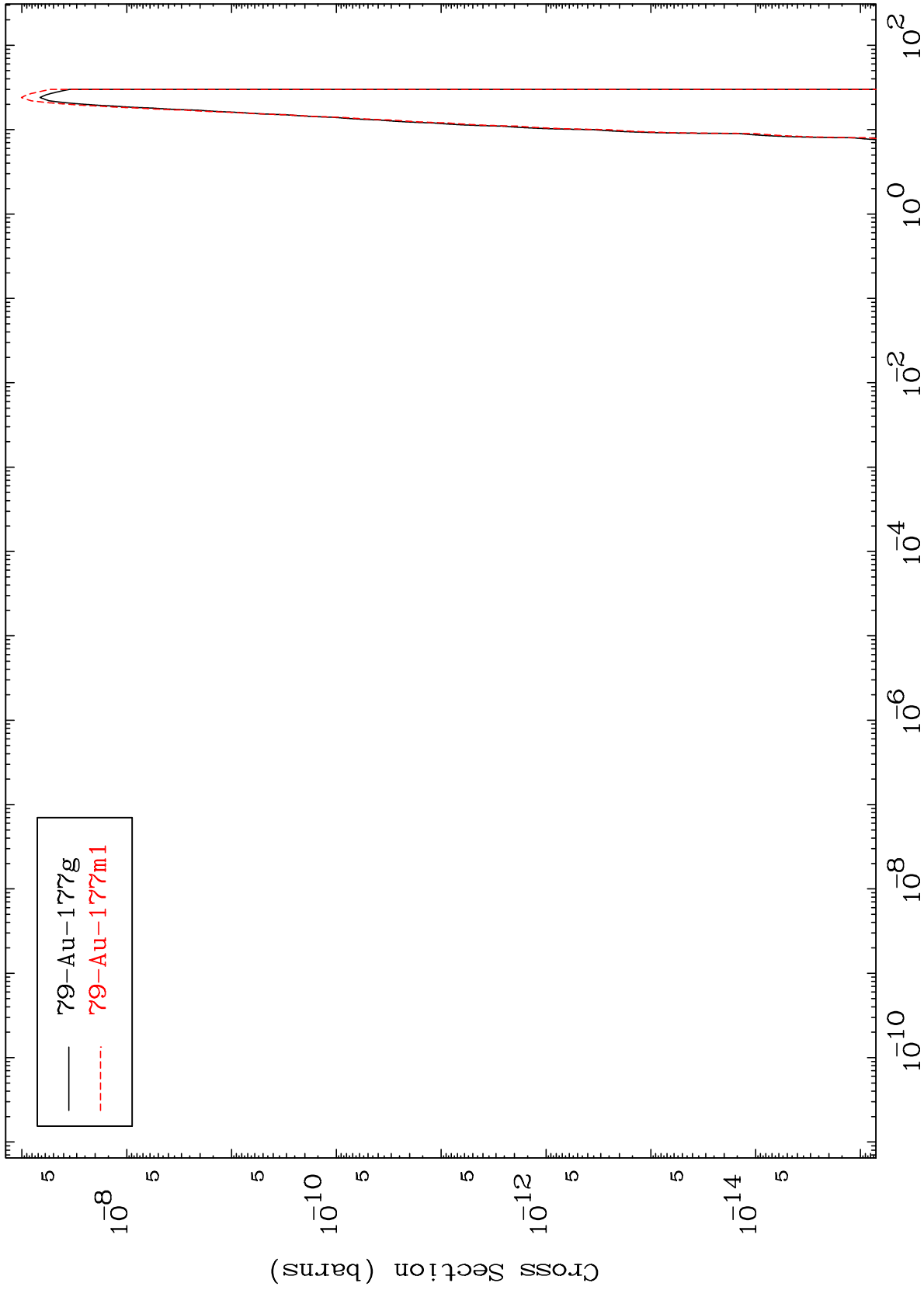
⁷⁷Ir-174

MAT 7674

(He-3, γ)

⁷⁷Ir-174

Radionuclide Production Cross Section

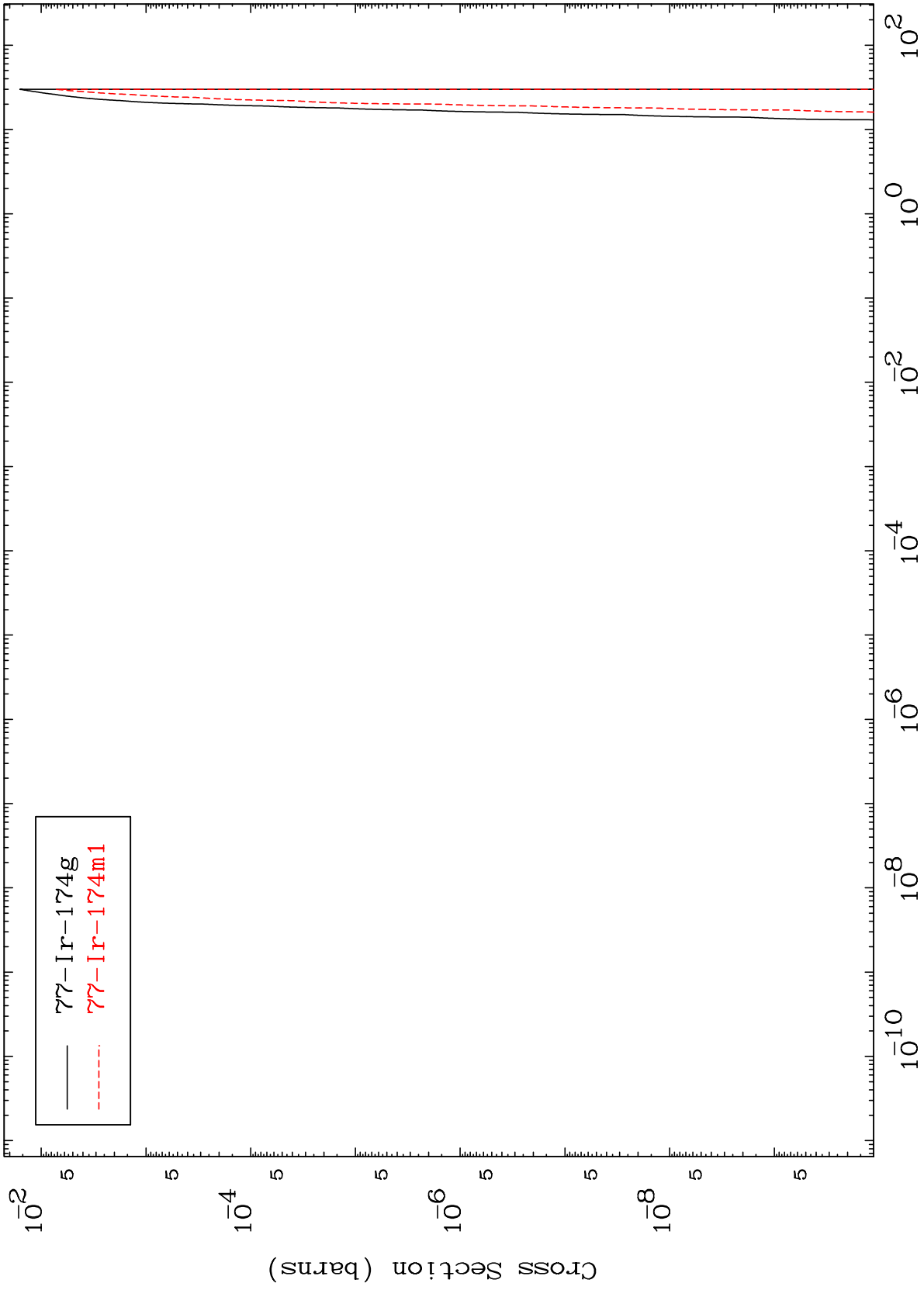


MAT 7674

(He-3, He-3)

⁷⁷Ir-174

Radionuclide Production Cross Section



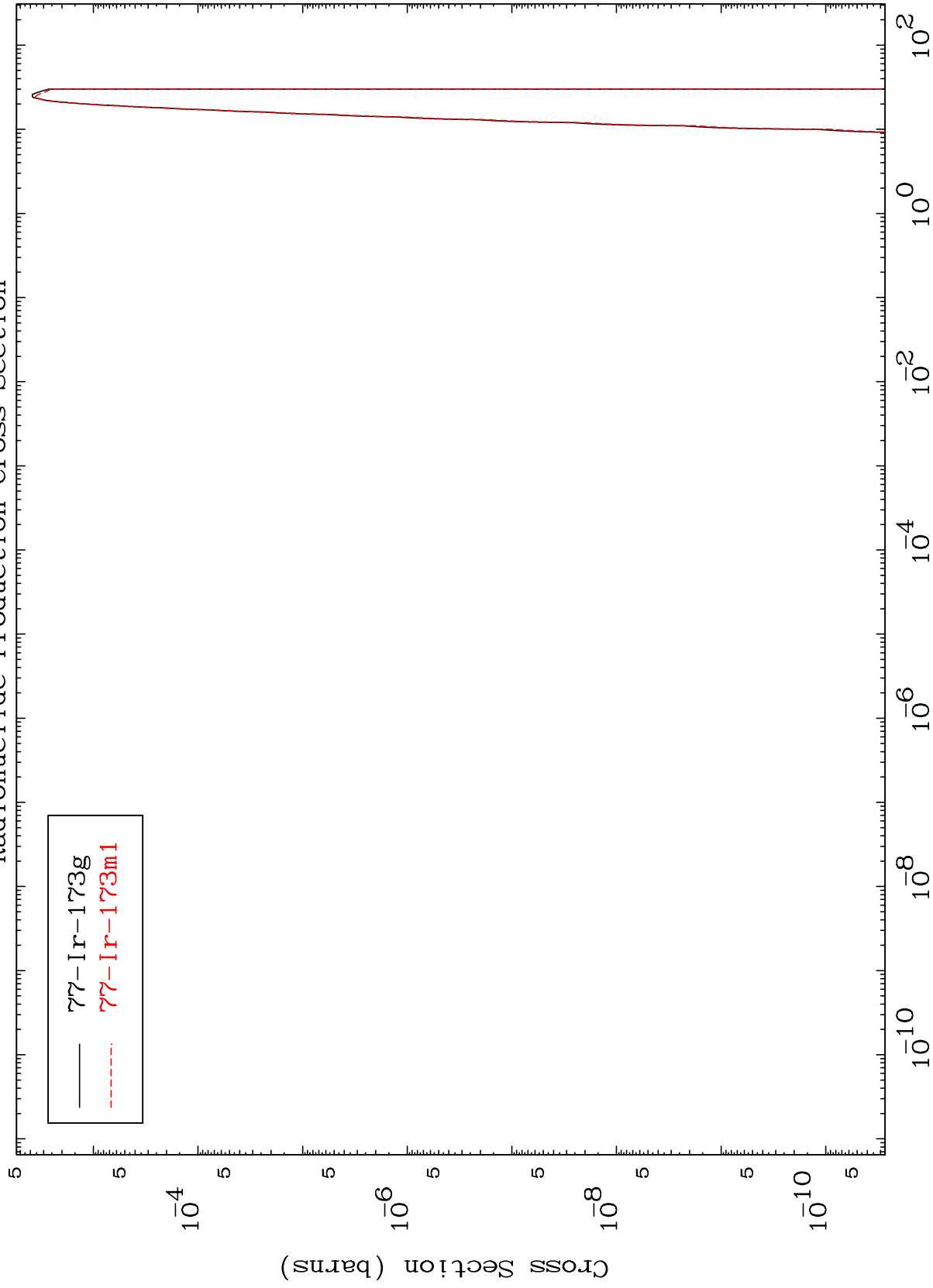
— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

MAT 7674

(He-3, α)

⁷⁷Ir-174

Radionuclide Production Cross Section



21

Incident Energy (MeV)

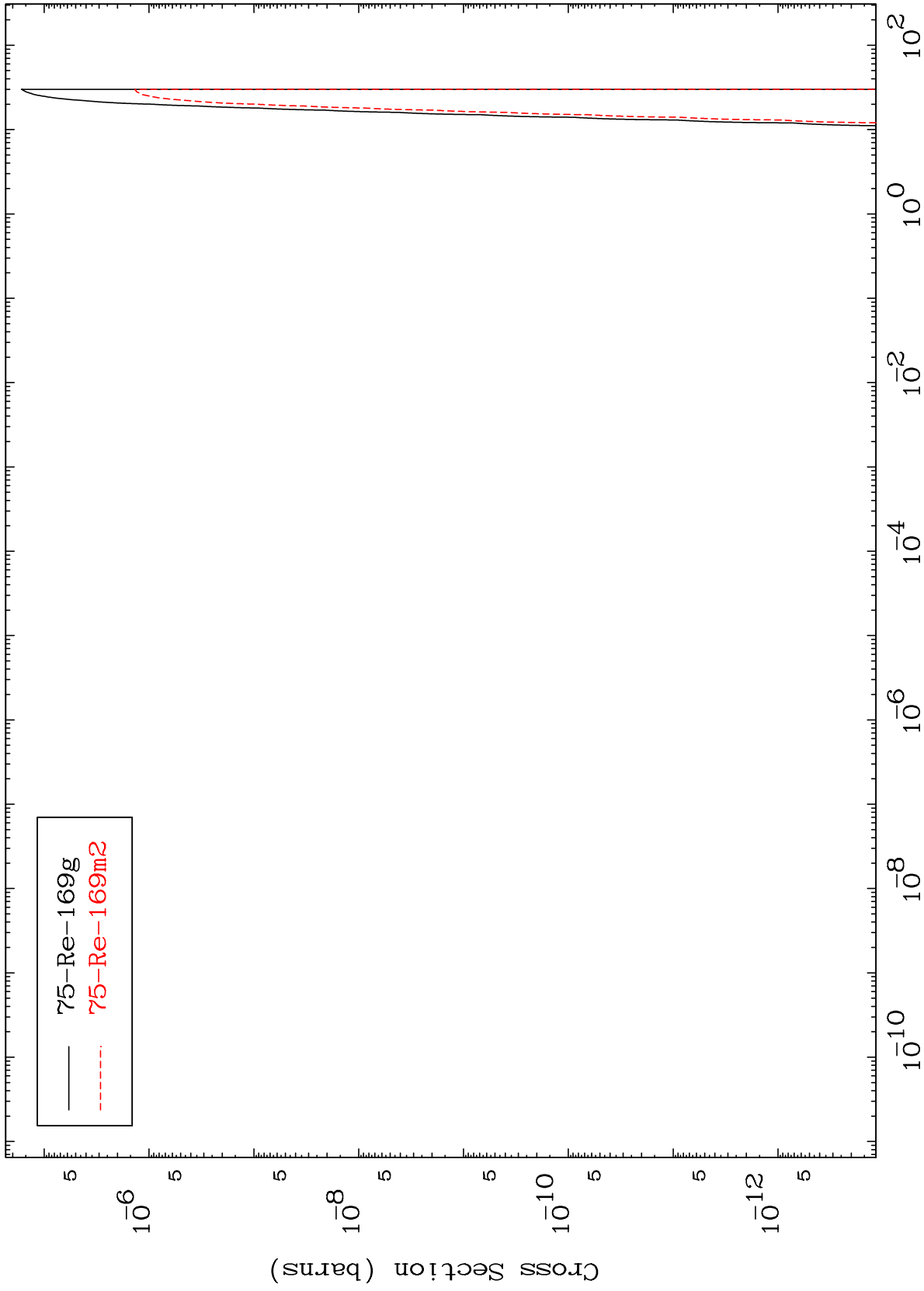
⁷⁷Ir-174

MAT 7674

(He-3, 2α)

77-Ir-174

Radionuclide Production Cross Section



22

Incident Energy (MeV)

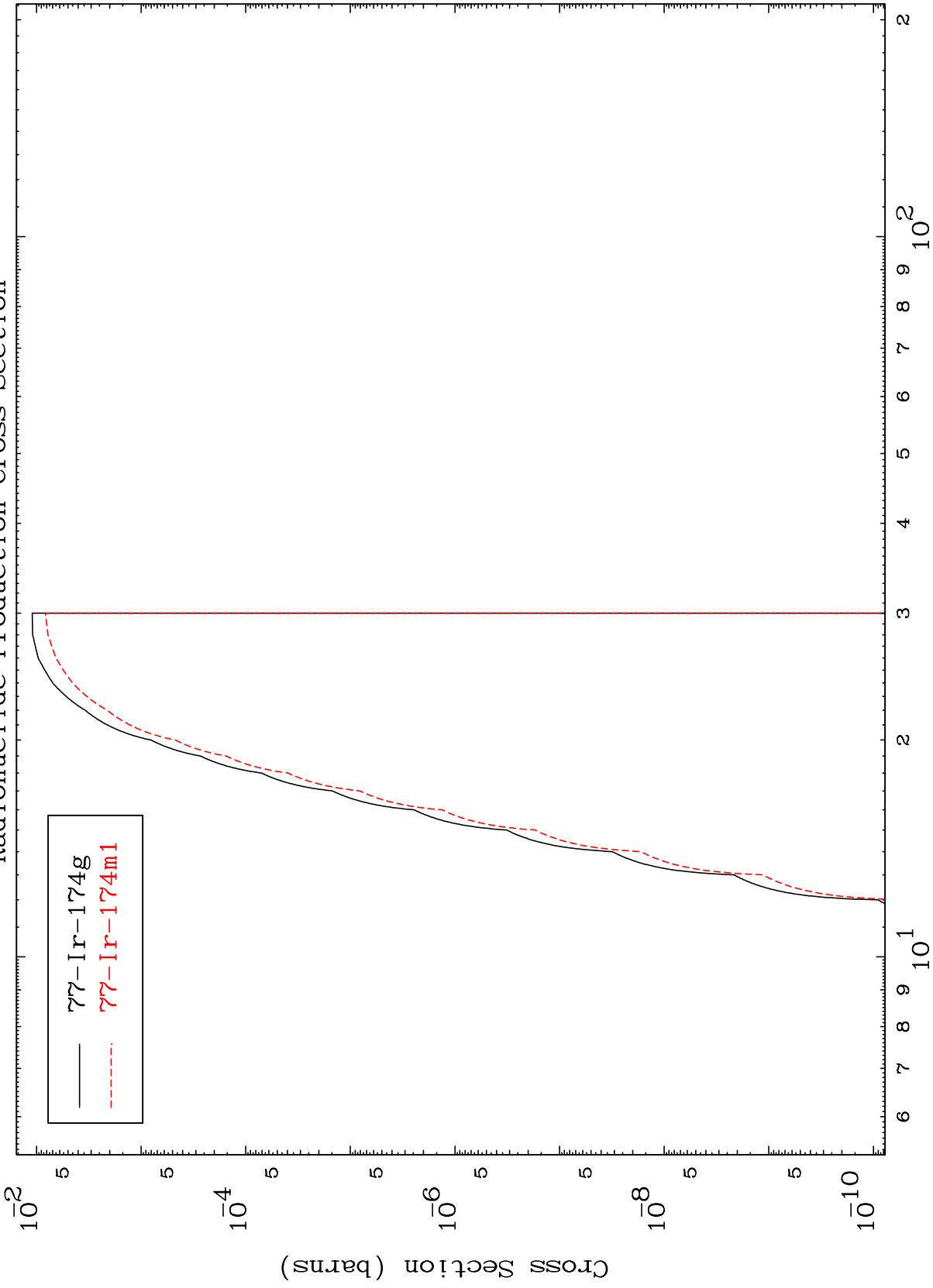
77-Ir-174

MAT 7674

(He-3,p) d

⁷⁷Ir-174

Radionuclide Production Cross Section



23

Incident Energy (MeV)

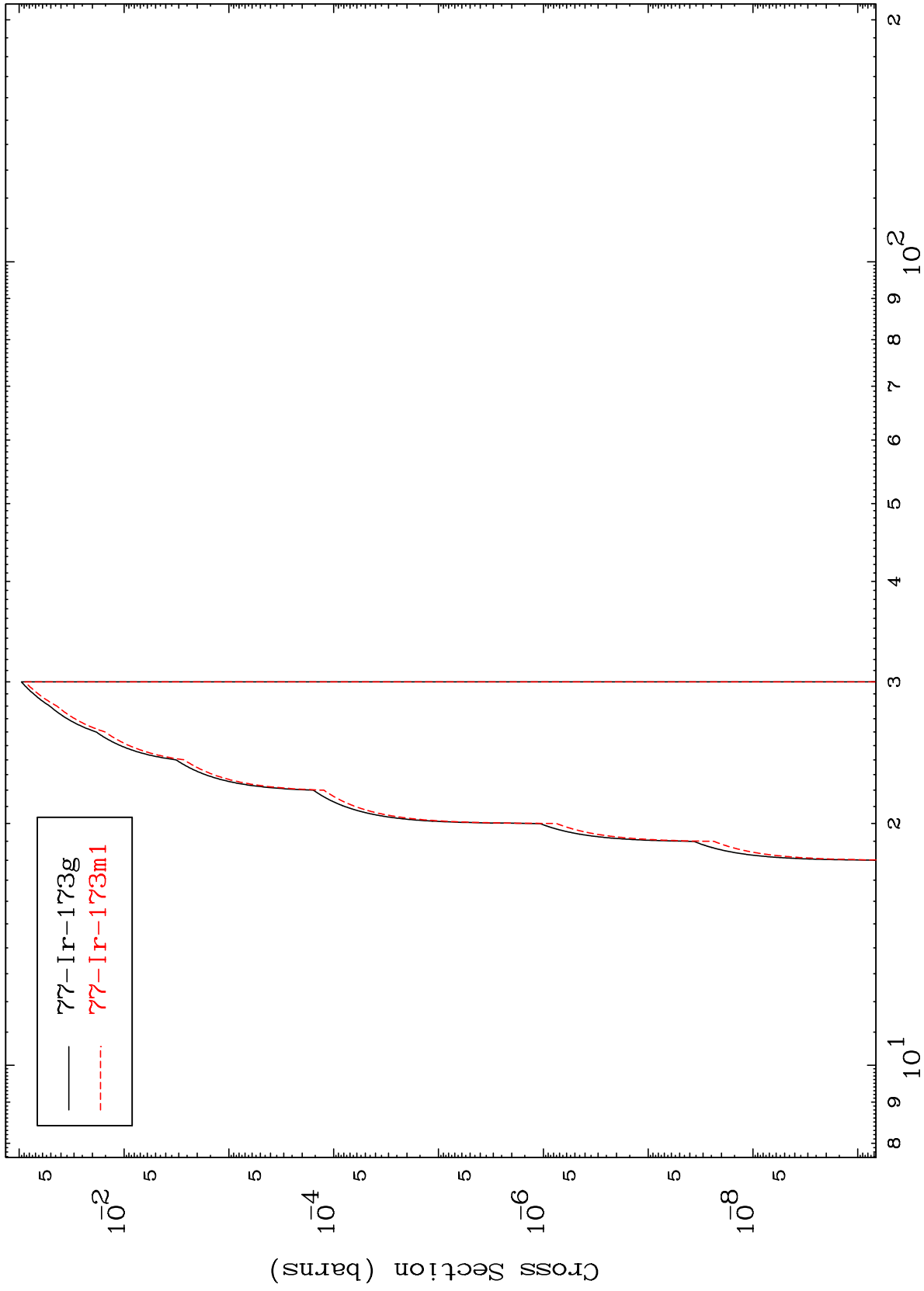
⁷⁷Ir-174

MAT 7674

(He-3,p) t

⁷⁷Ir-174

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁷Ir-174