

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

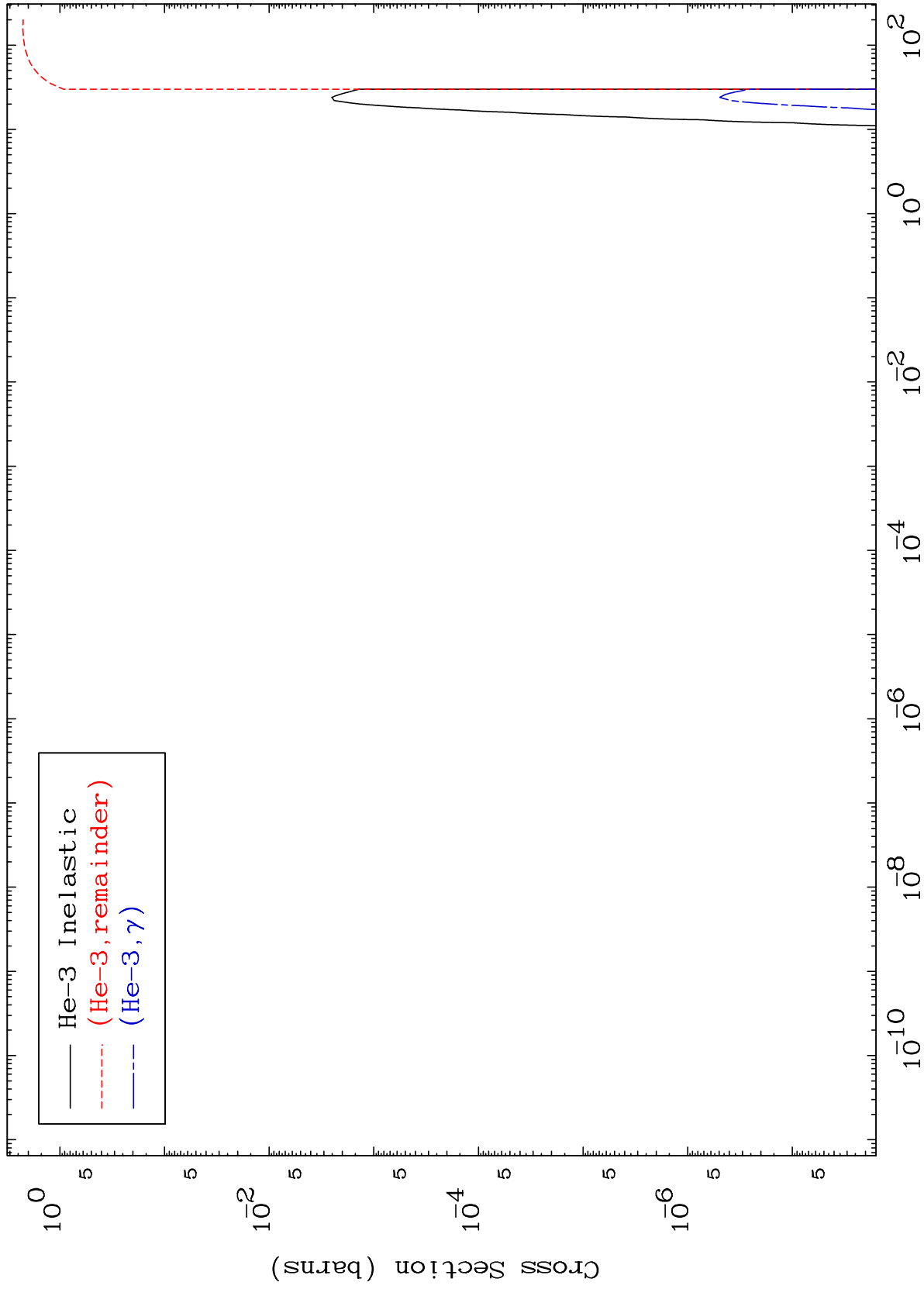
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7680

He-3 Major
0 Kelvin Cross Sections

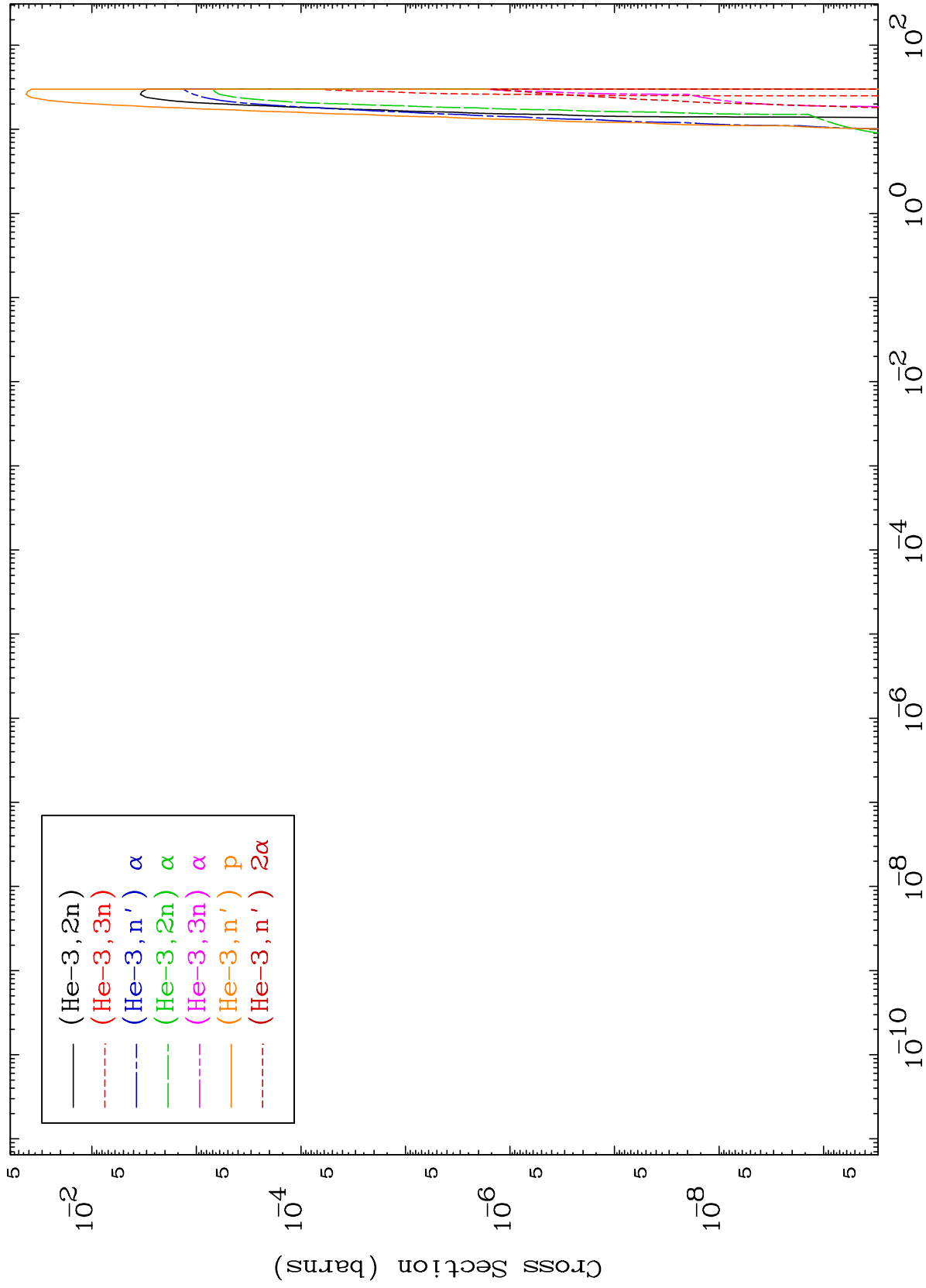
77-Ir-176



MAT 7680

He-3 Neutron Production
0 Kelvin Cross Sections

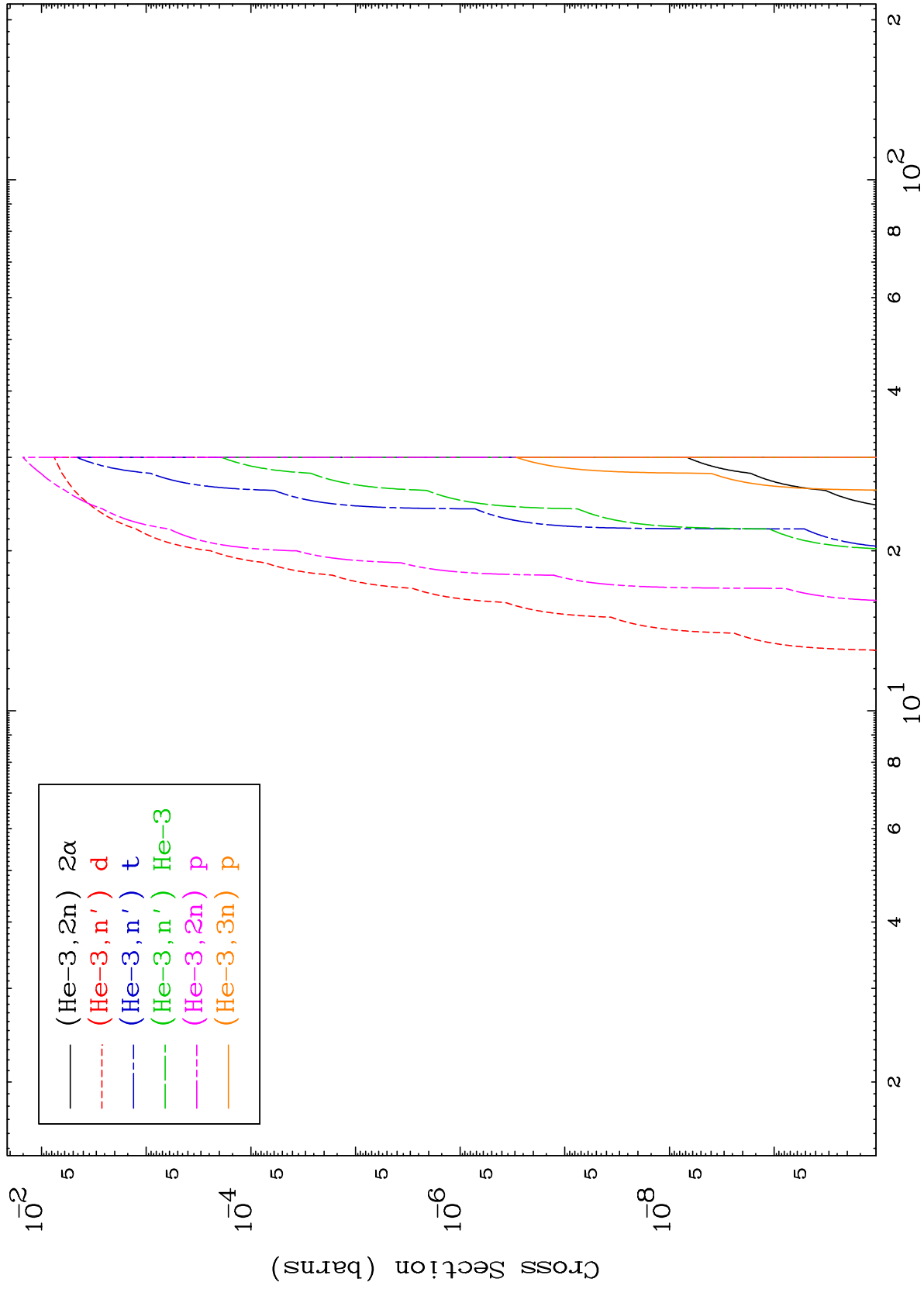
77-Ir-176

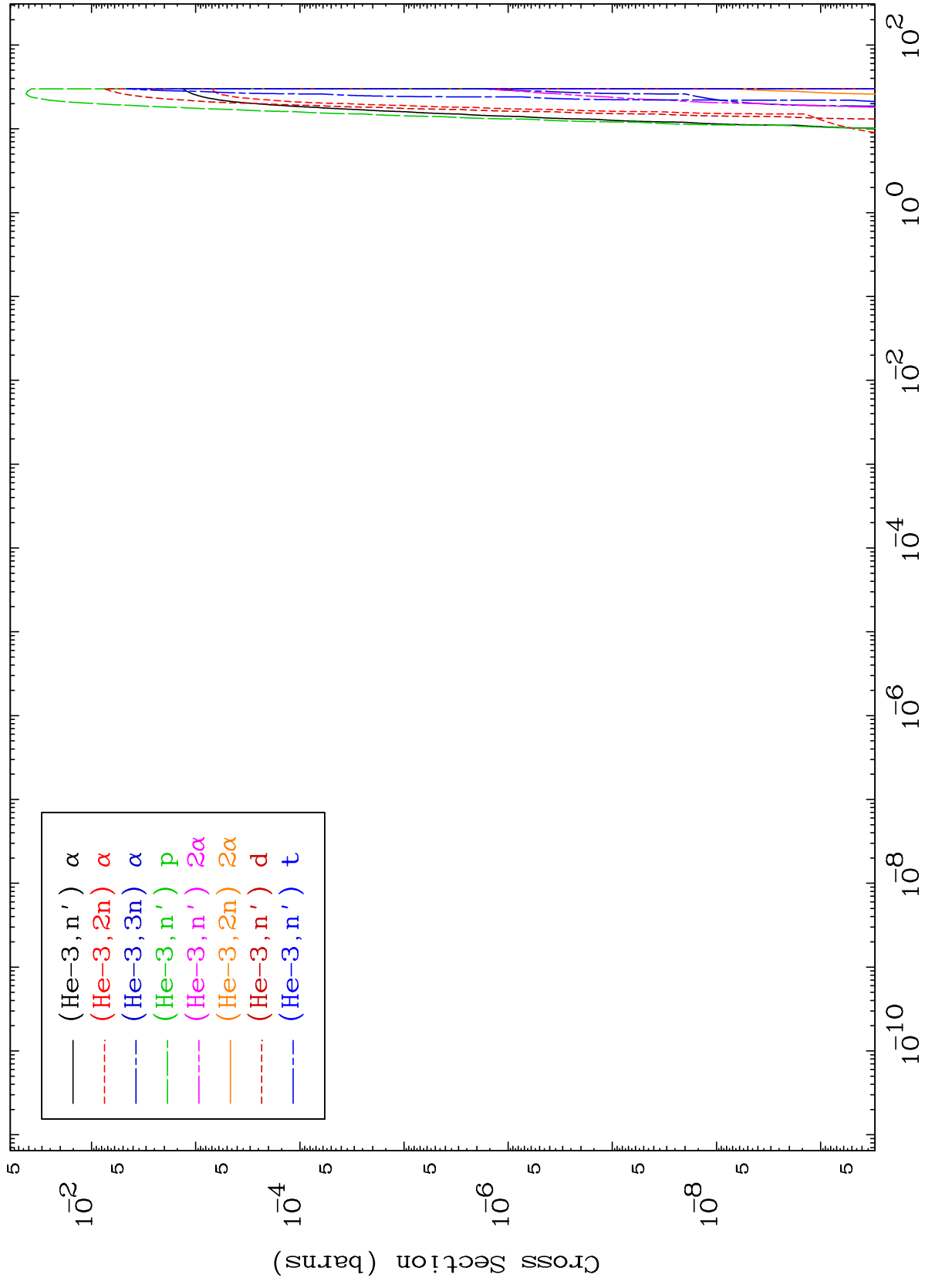


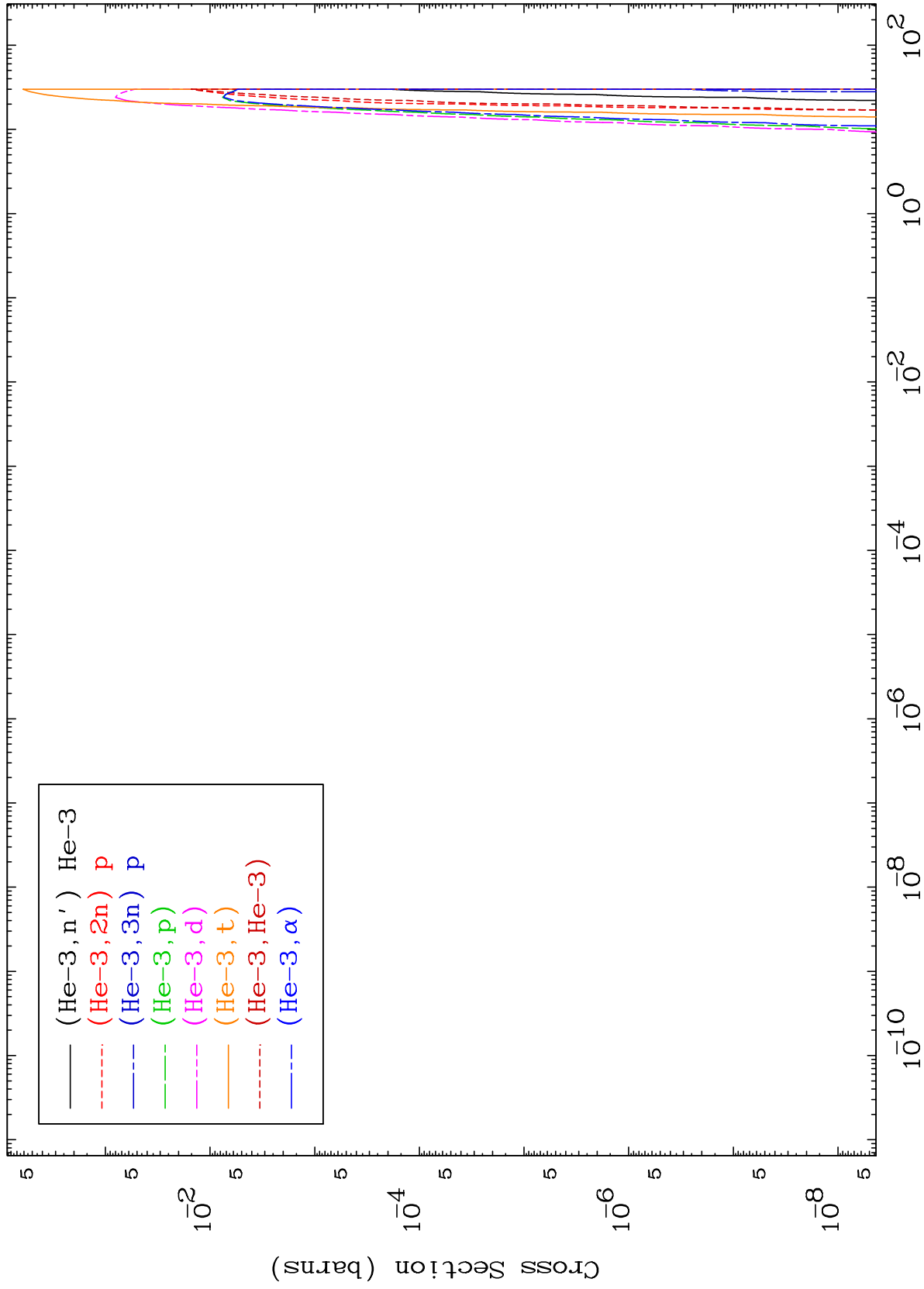
2

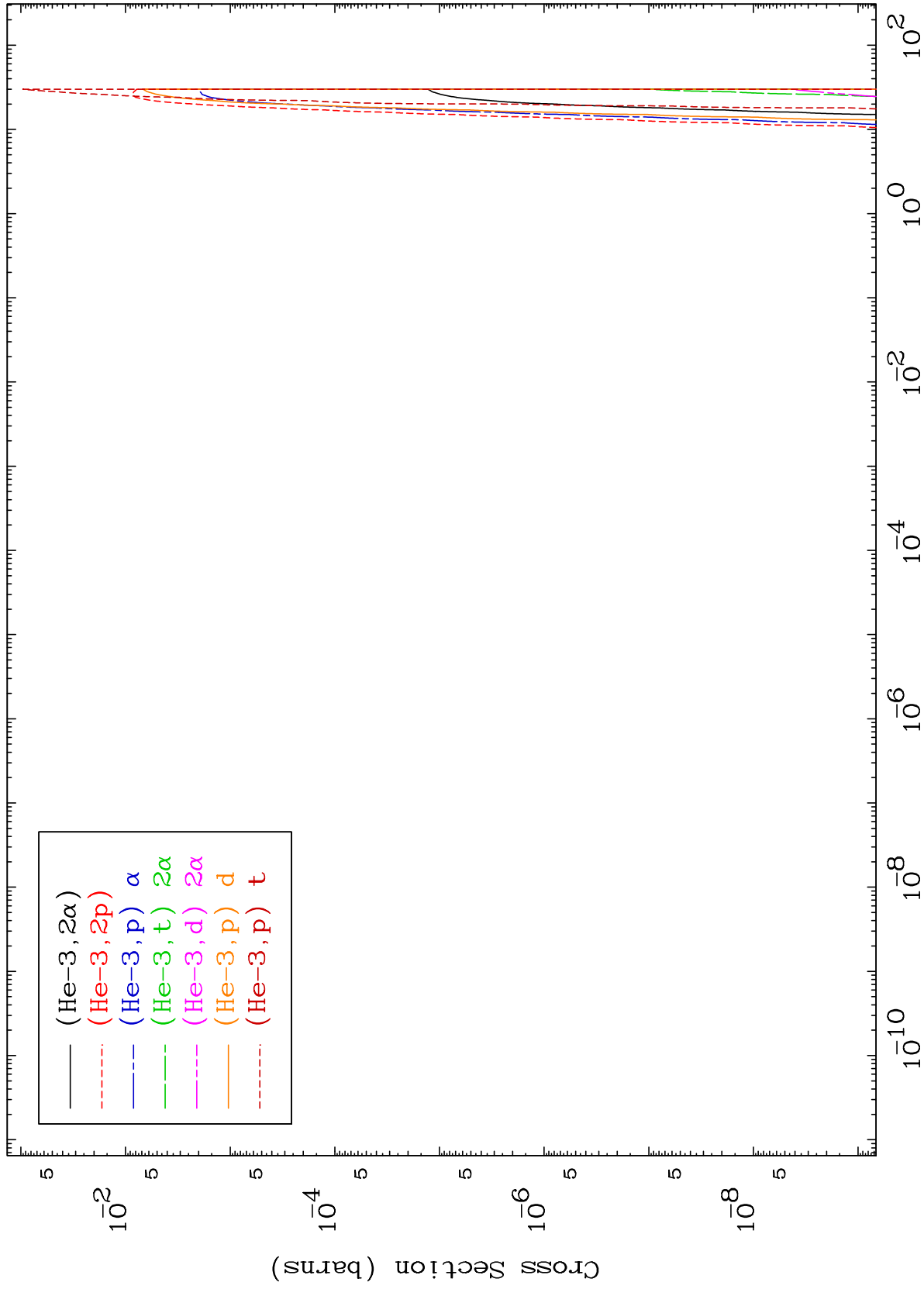
Incident Energy (MeV)

77-Ir-176





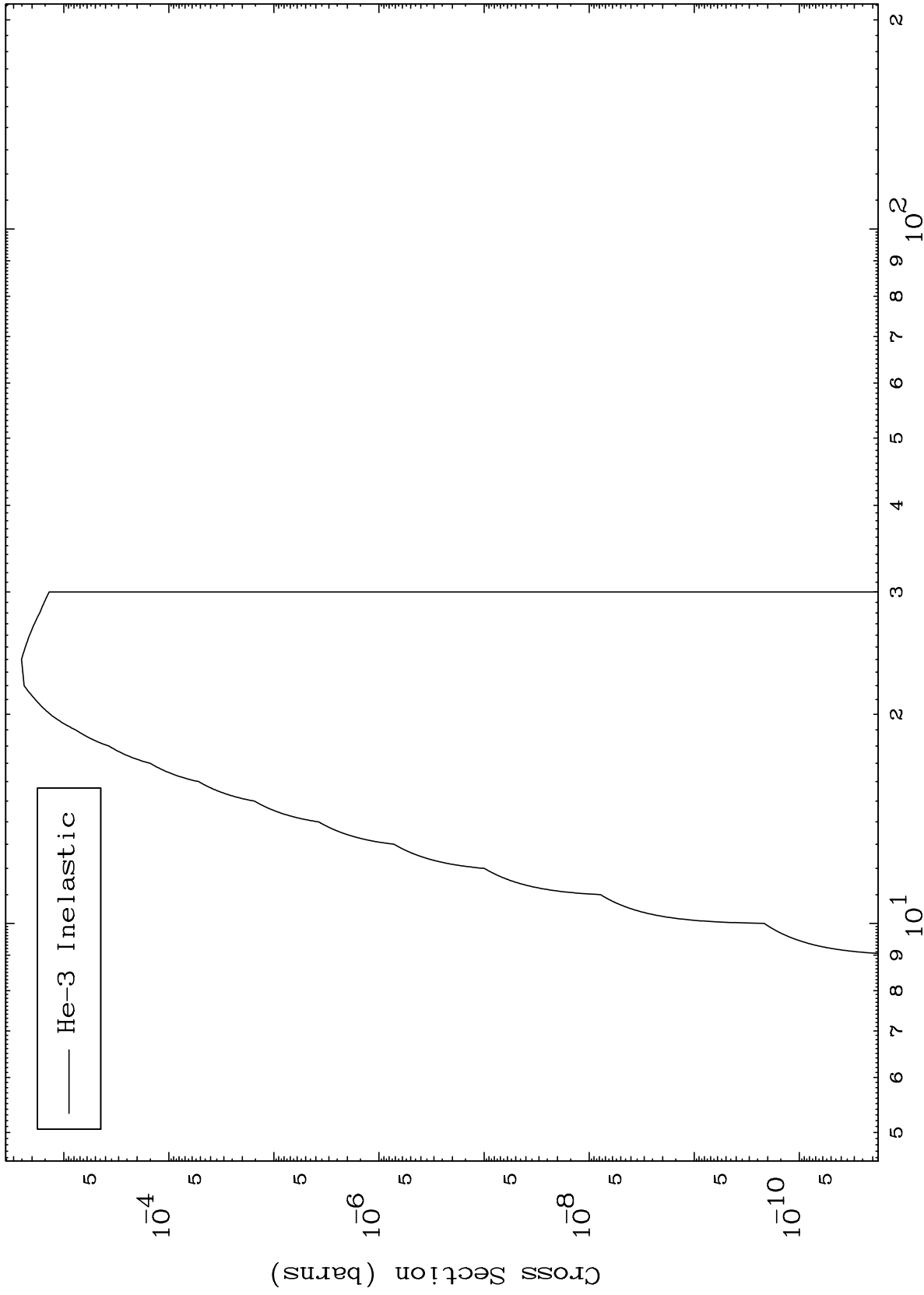




MAT 7680

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

77-Ir-176



7

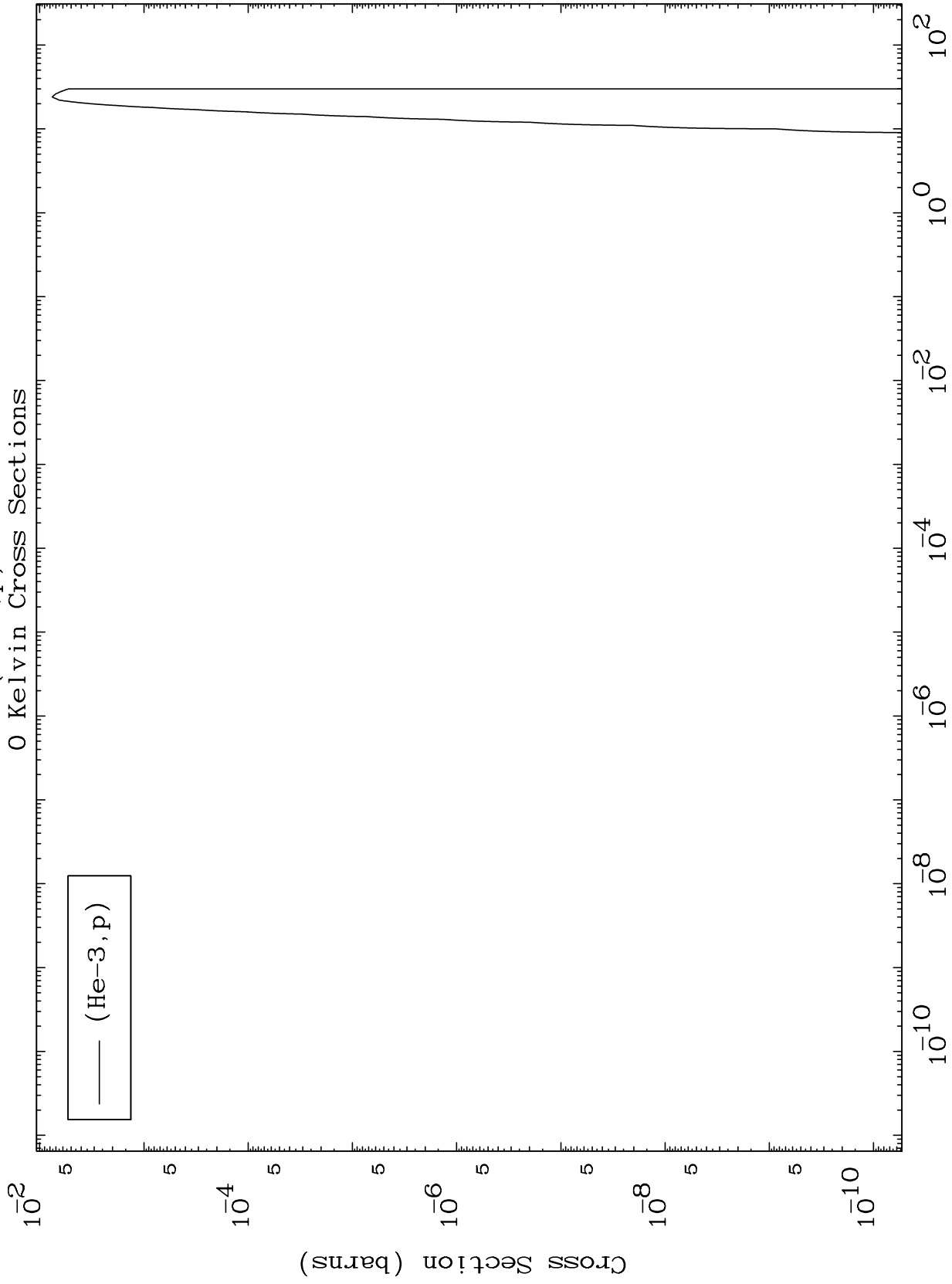
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

77-Ir-176



8

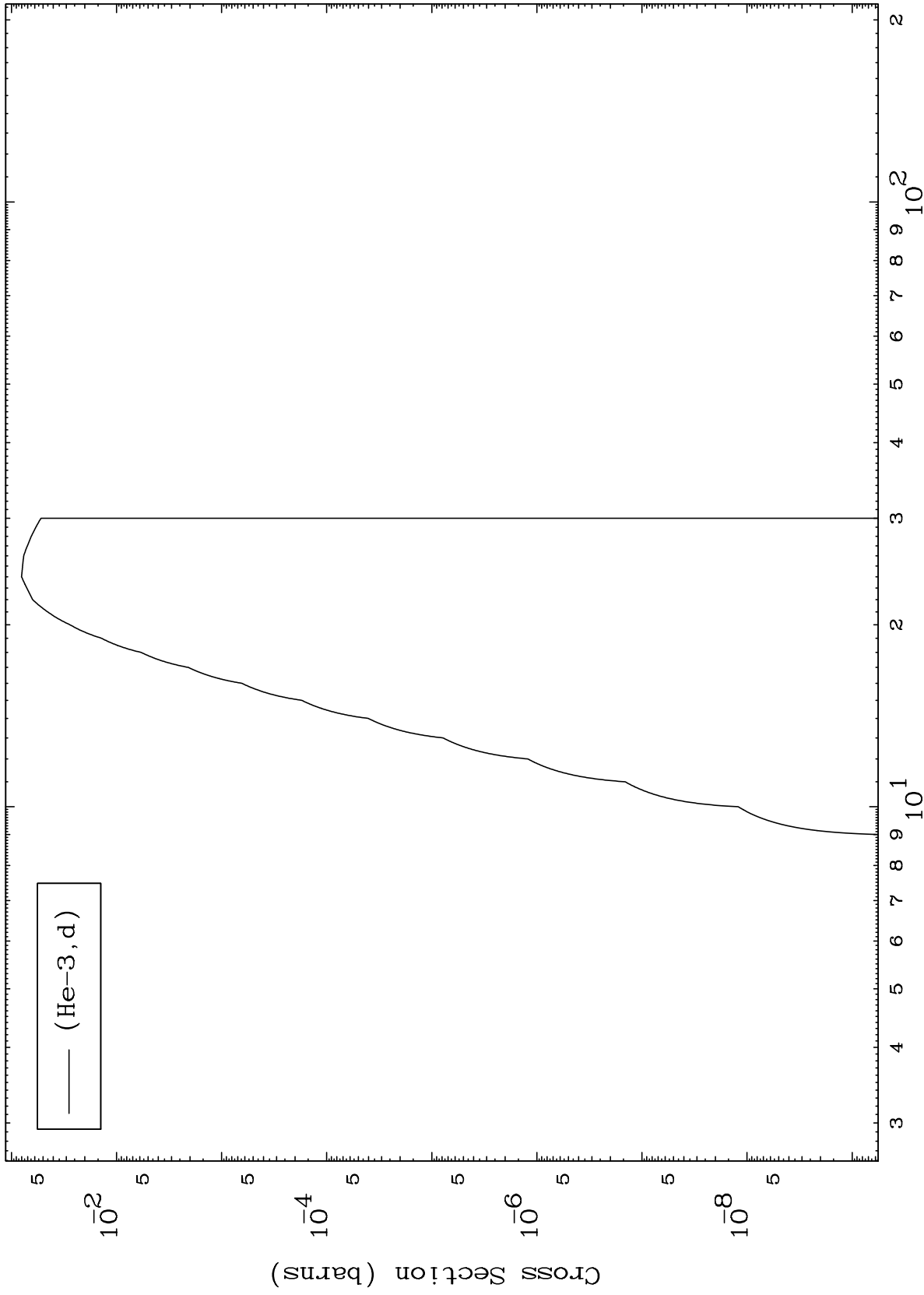
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

77-Ir-176



9

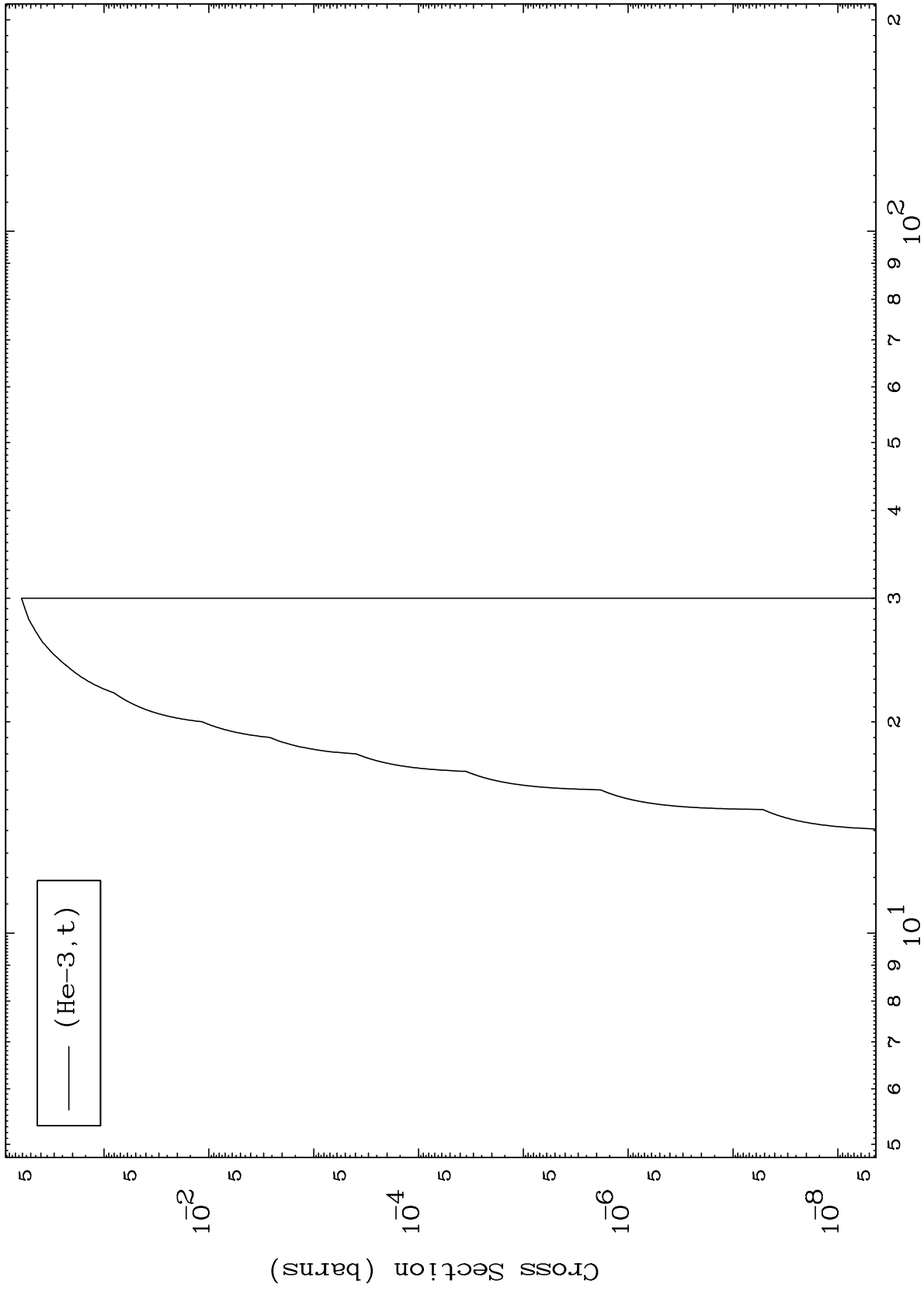
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

77-Ir-176



10

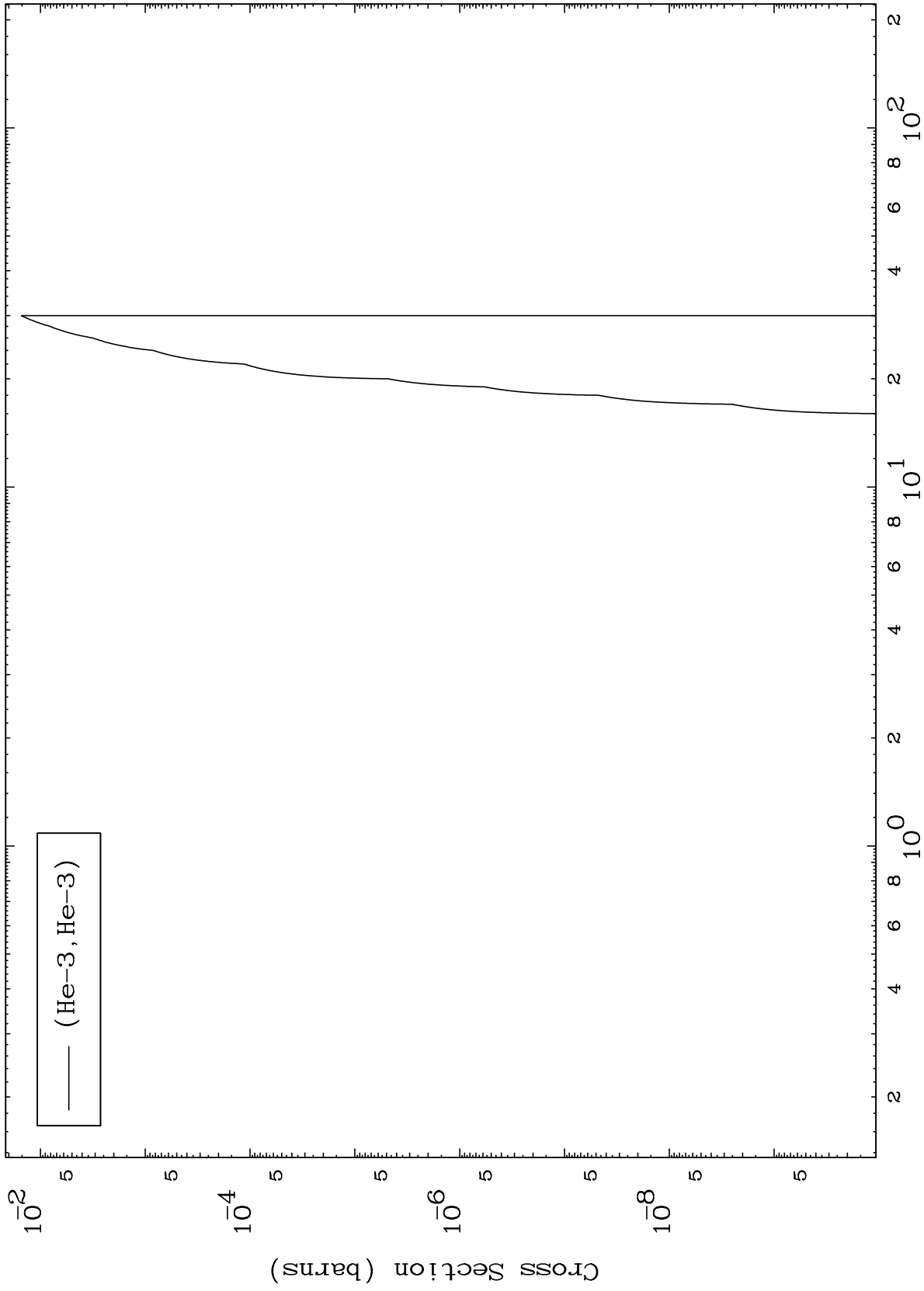
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

77-Ir-176



11

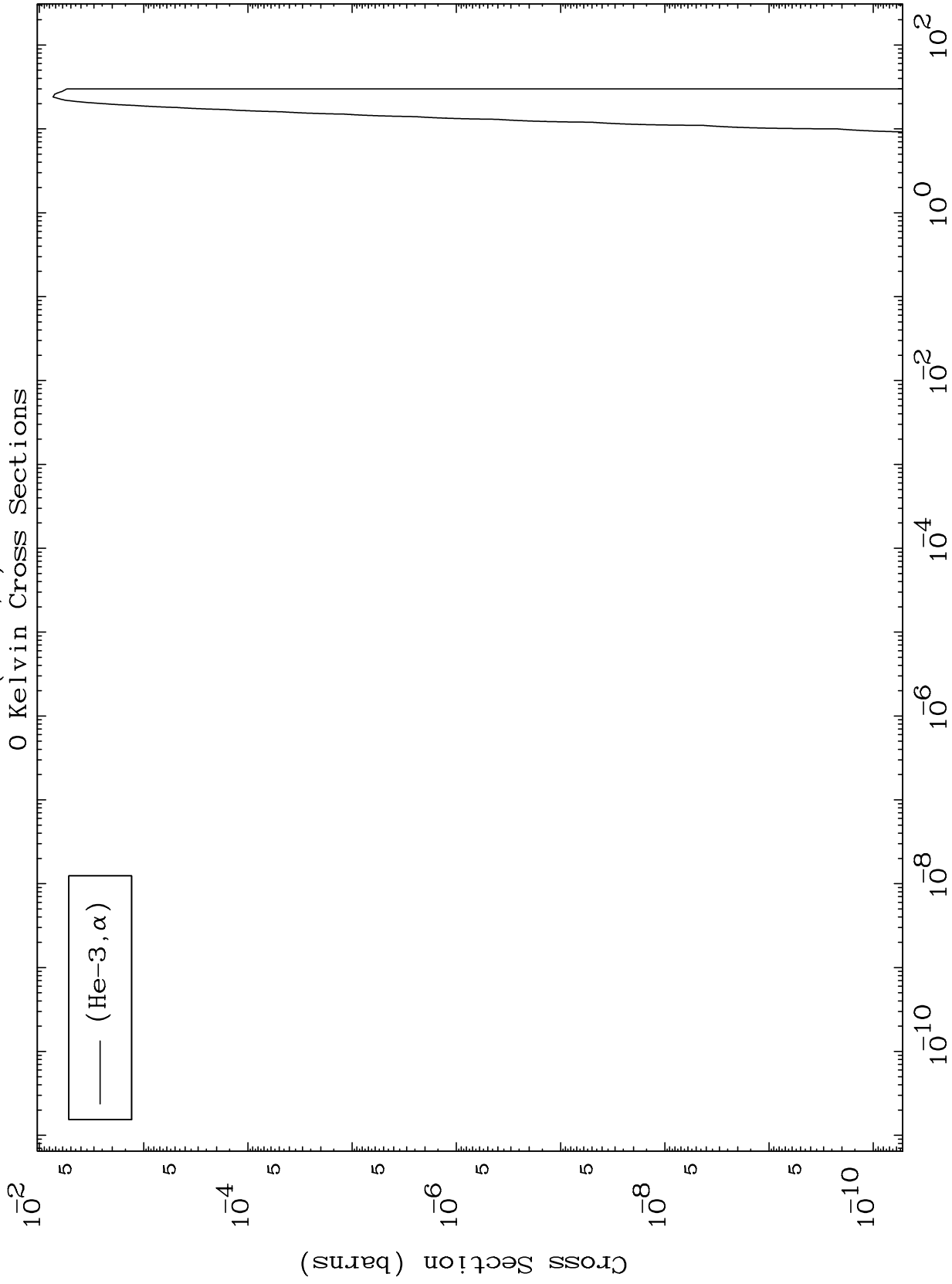
Incident Energy (MeV)

77-Ir-176

MAT 7680

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

77-Ir-176



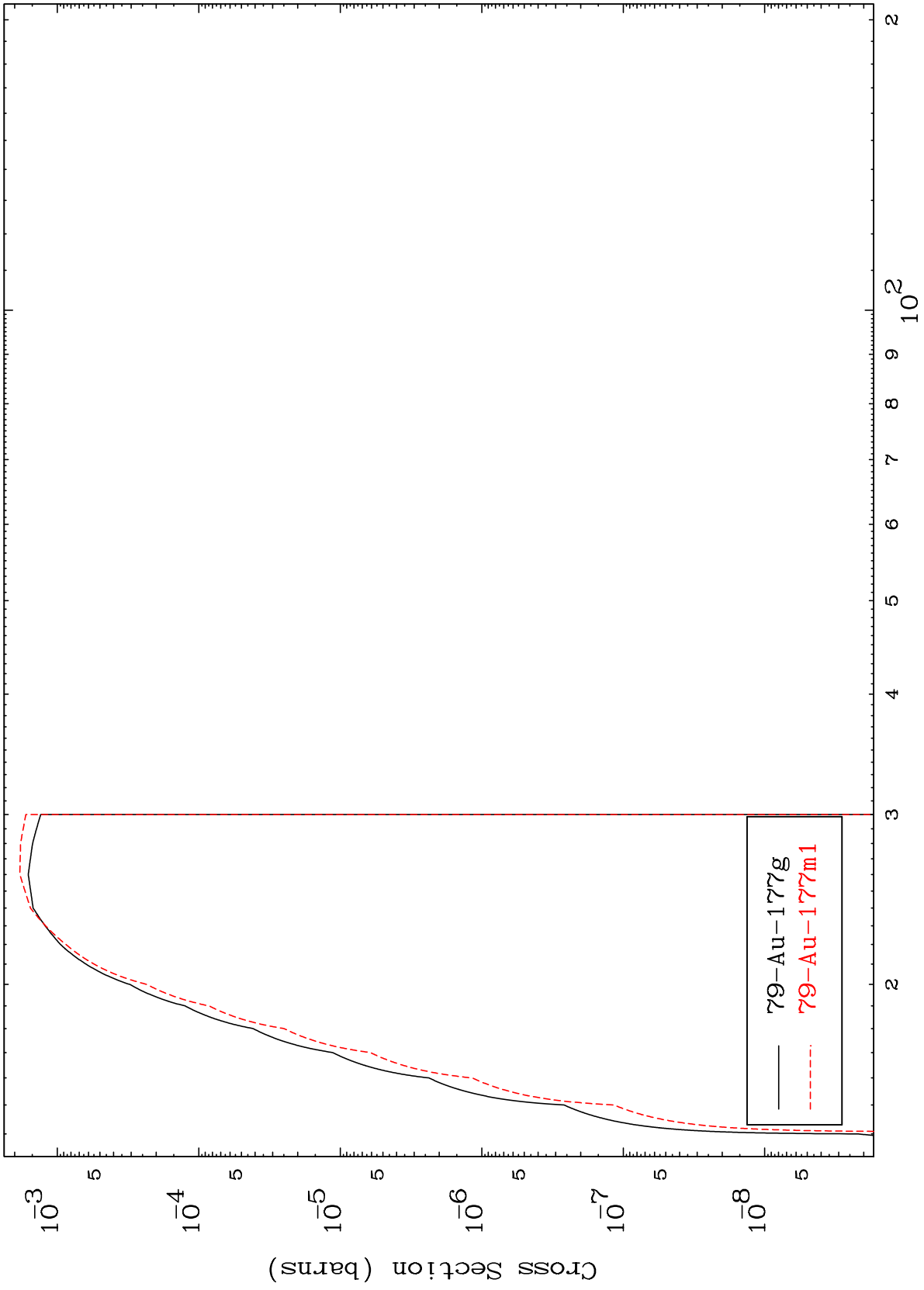
(He-3, α)

MAT 7680

(He-3,2n)

77-Ir-176

Radionuclide Production Cross Section



13

77-Ir-176

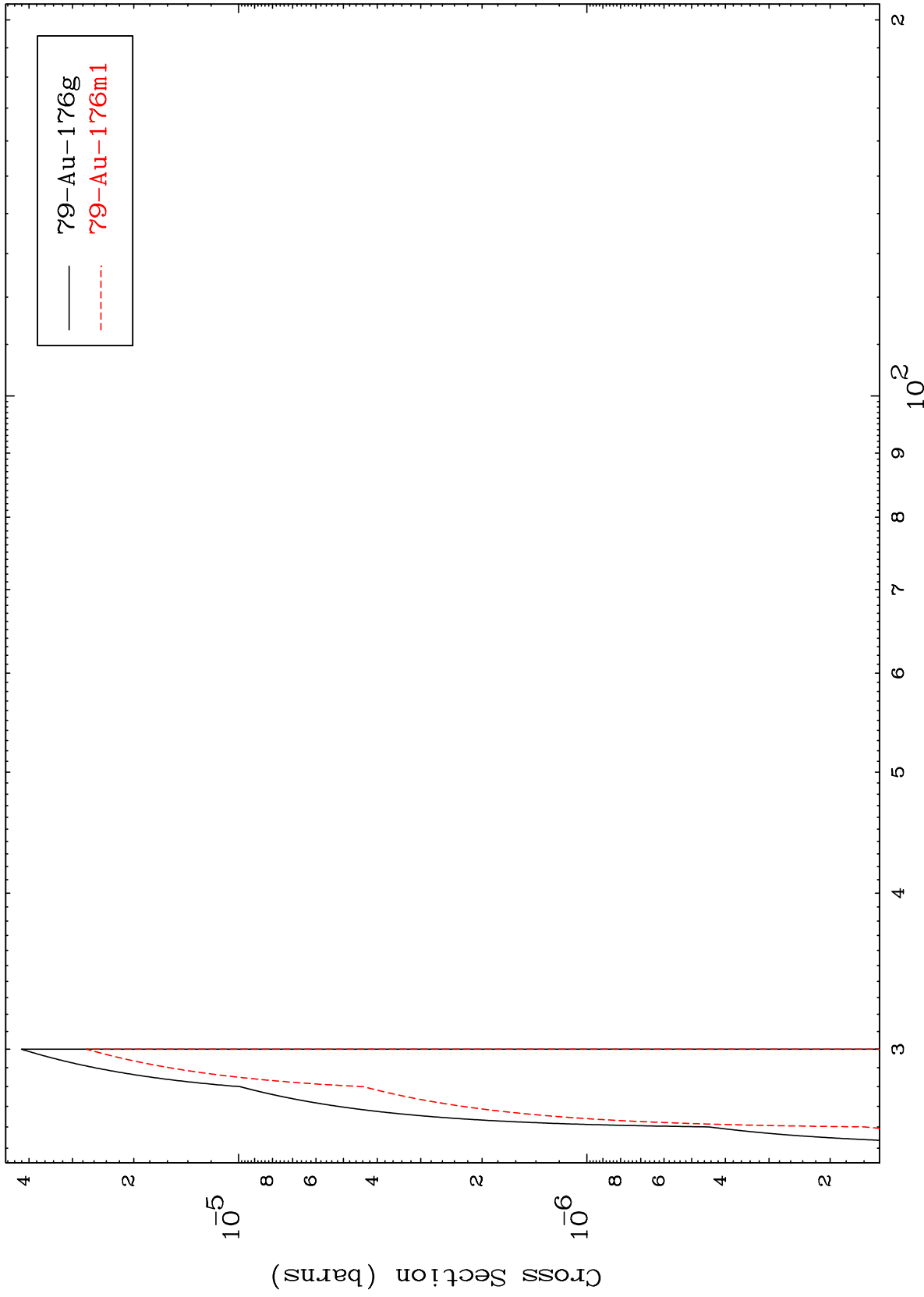
77-Ir-176

MAT 7680

(He-3,3n)

77-Ir-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

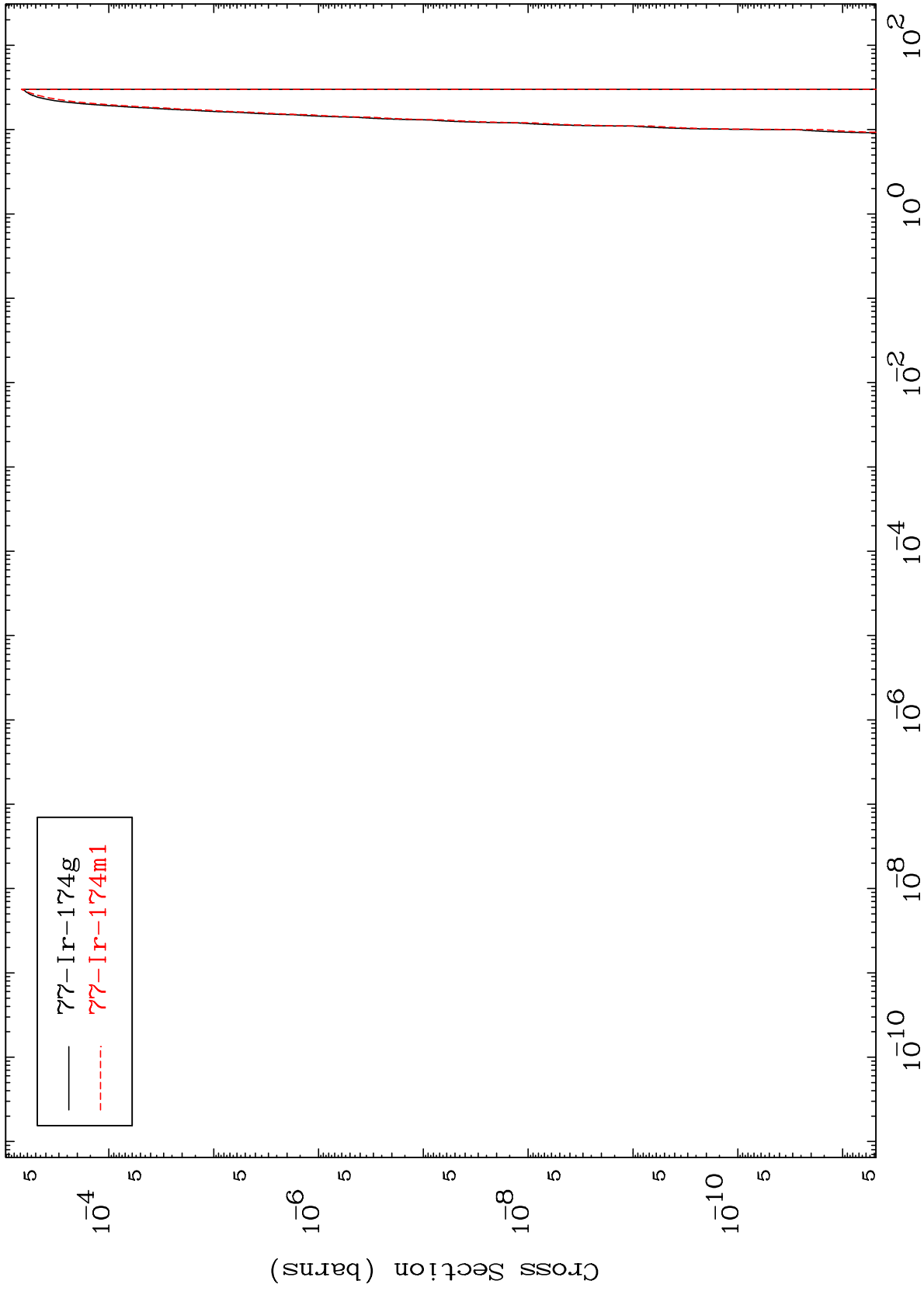
77-Ir-176

MAT 7680

(He-3, n') α

⁷⁷Ir-176

Radionuclide Production Cross Section



15

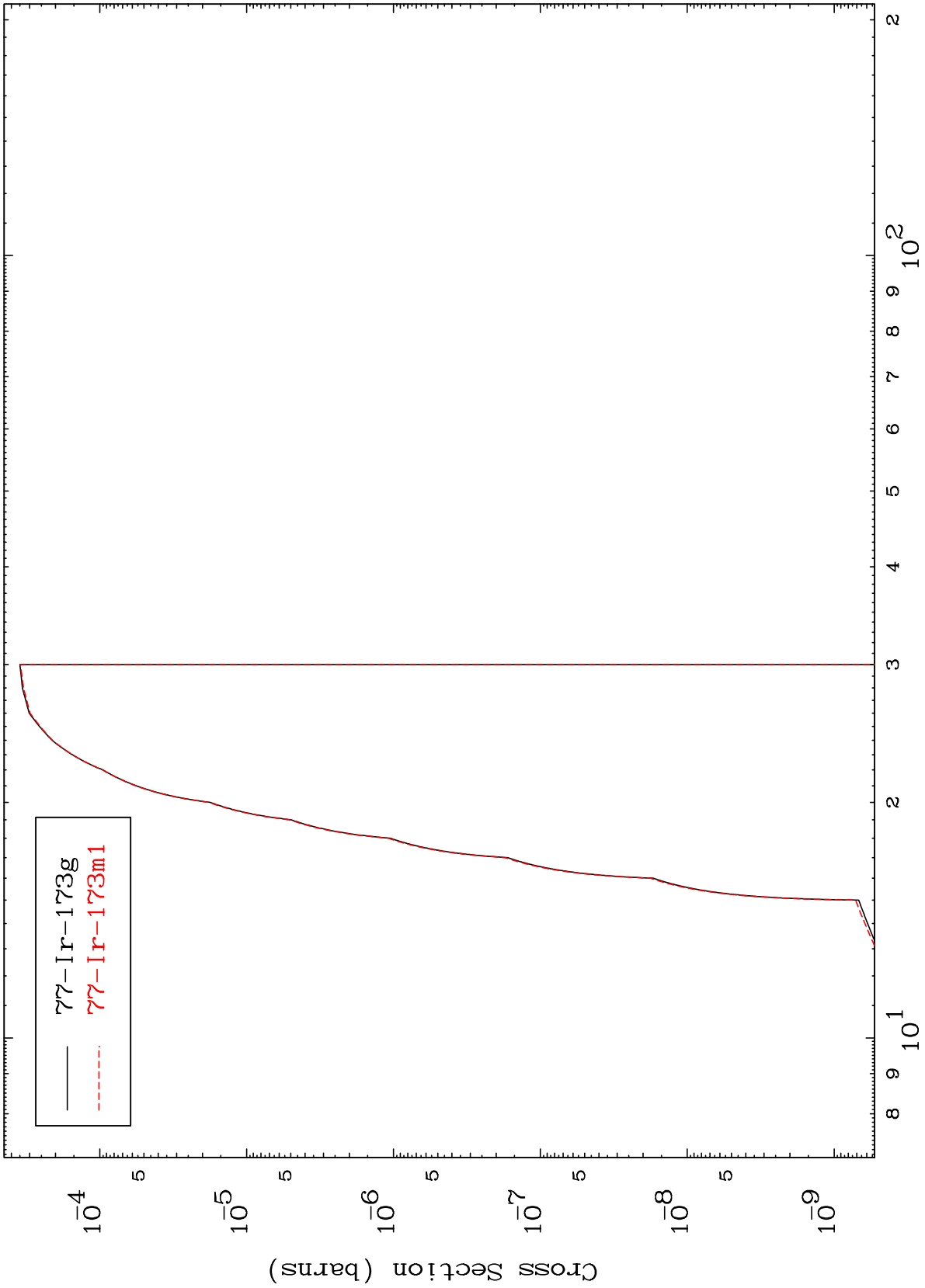
Incident Energy (MeV)

⁷⁷Ir-176

MAT 7680

⁷⁷Ir-176

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



16

Incident Energy (MeV)

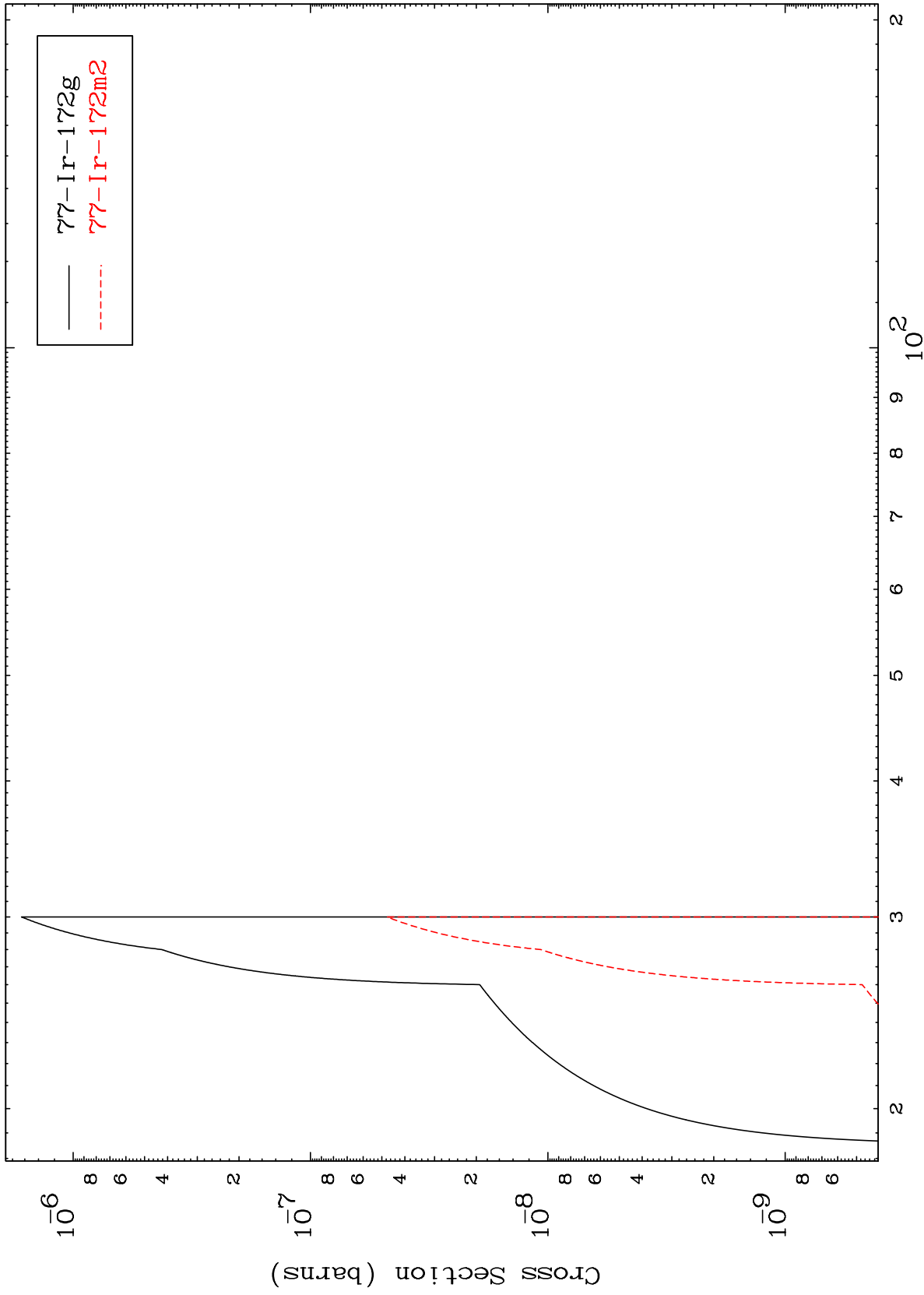
⁷⁷Ir-176

MAT 7680

(He-3,3n) α

77-Ir-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

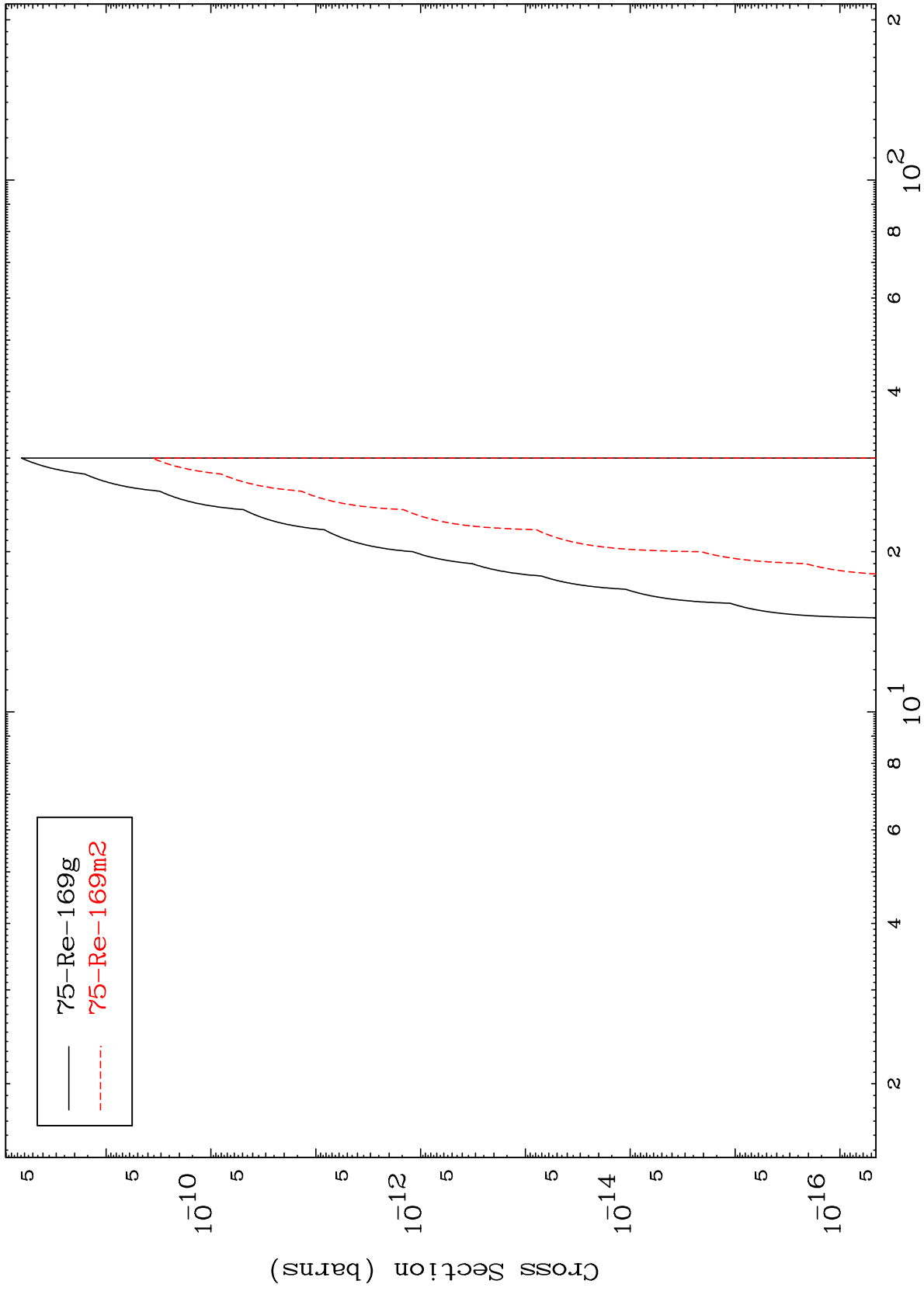
77-Ir-176

MAT 7680

(He-3,2n) 2 α

77-Ir-176

Radionuclide Production Cross Section



18

Incident Energy (MeV)

77-Ir-176