

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

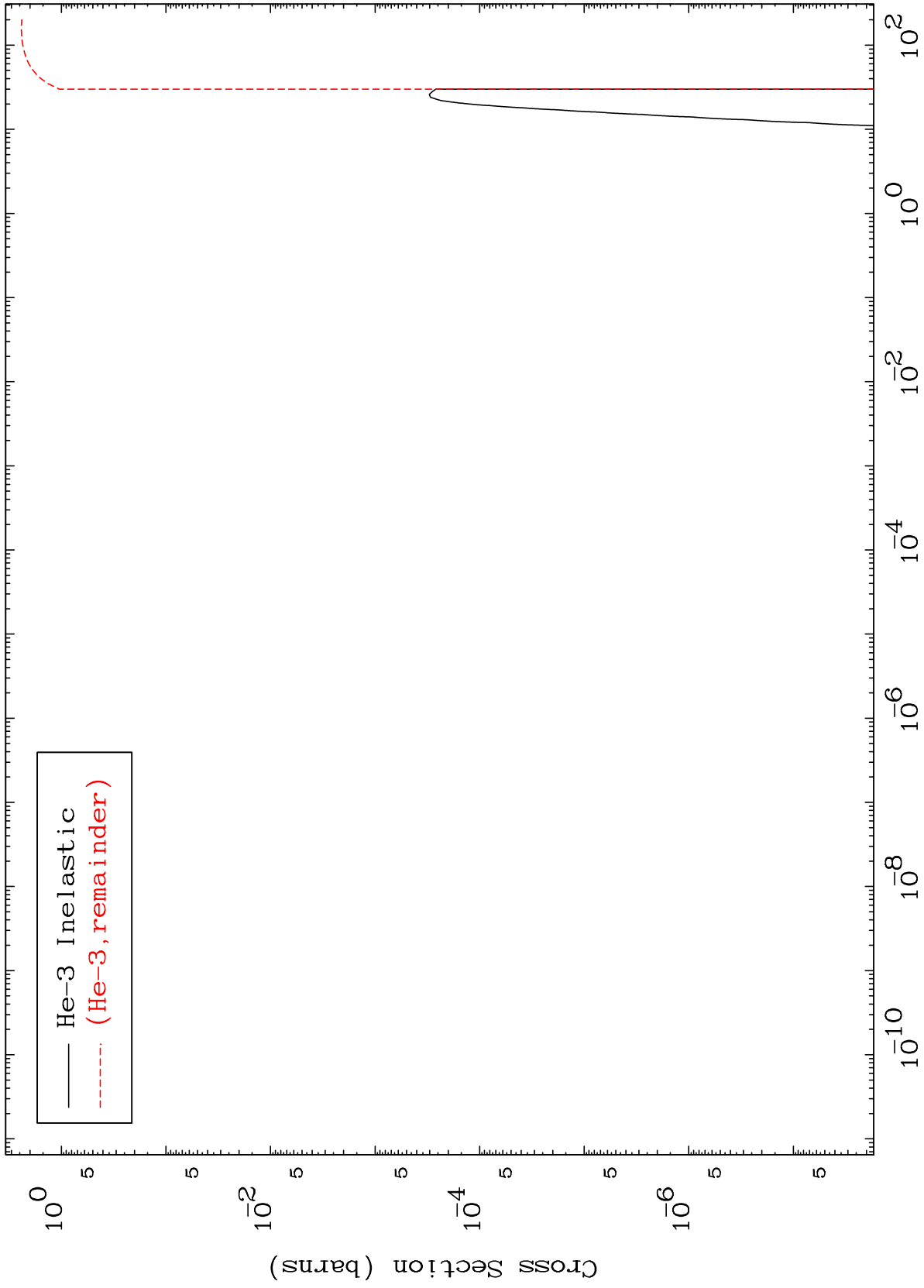
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7744

He-3 Major
0 Kelvin Cross Sections

77-Ir-197



1

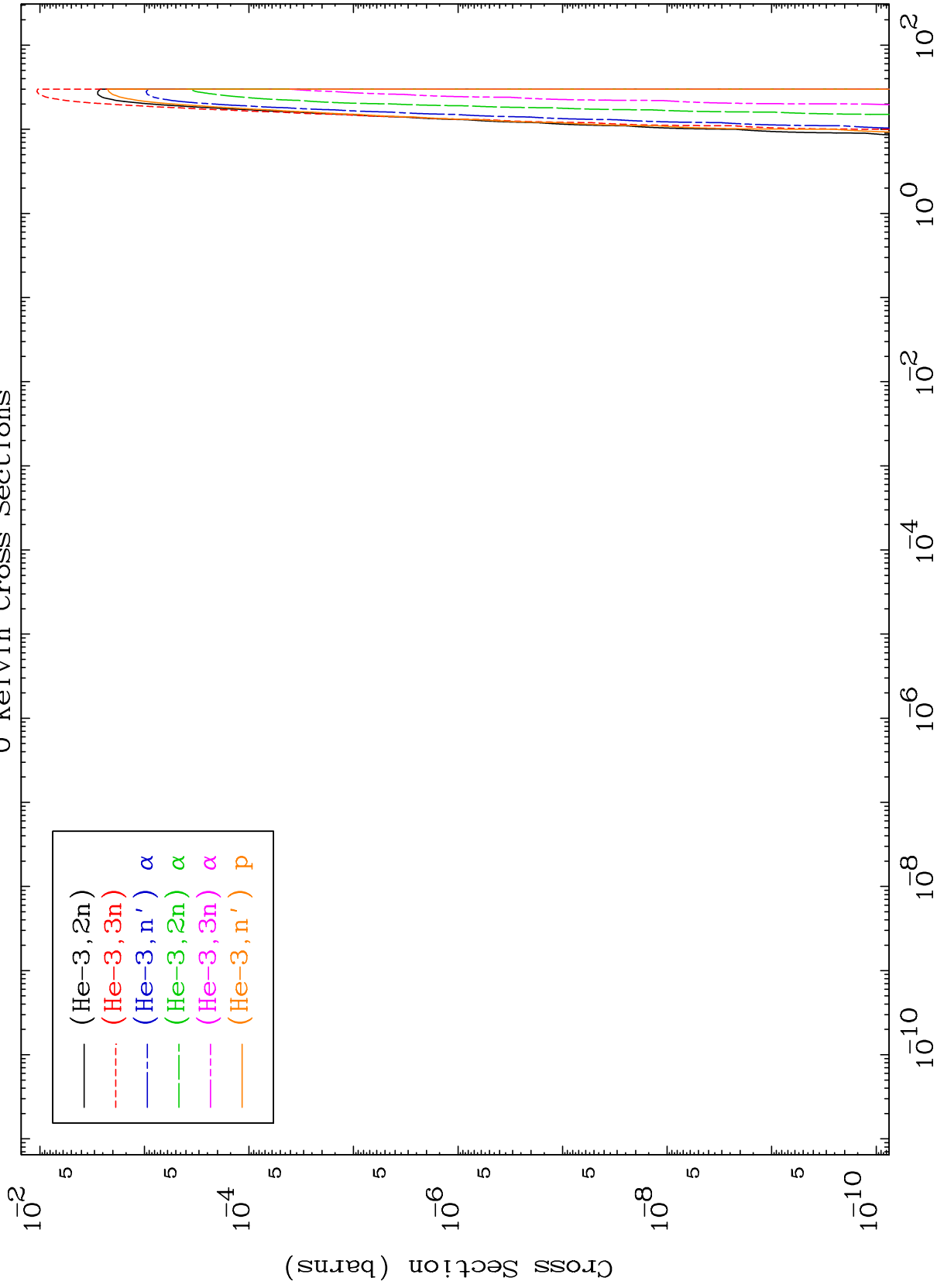
Incident Energy (MeV)

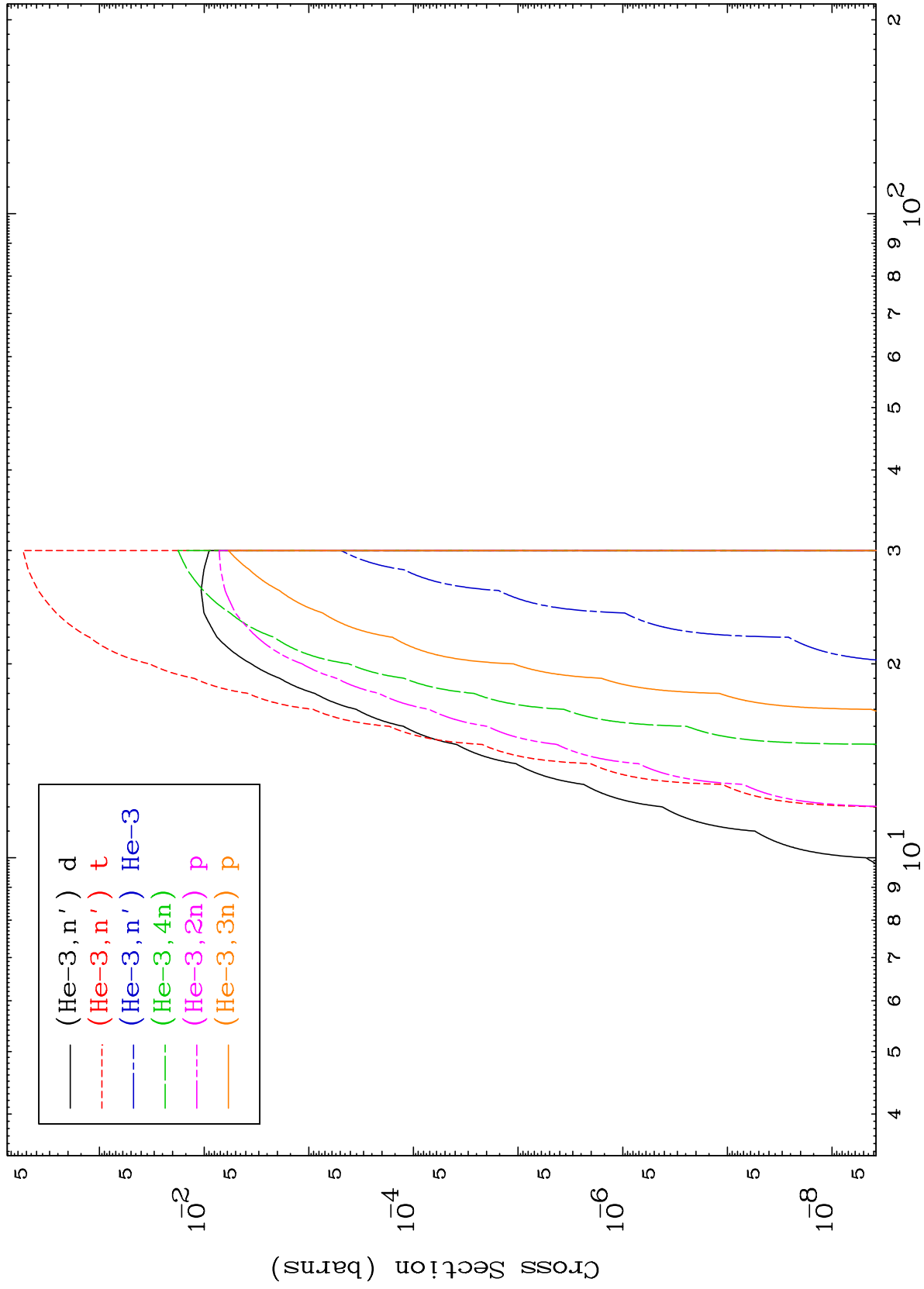
77-Ir-197

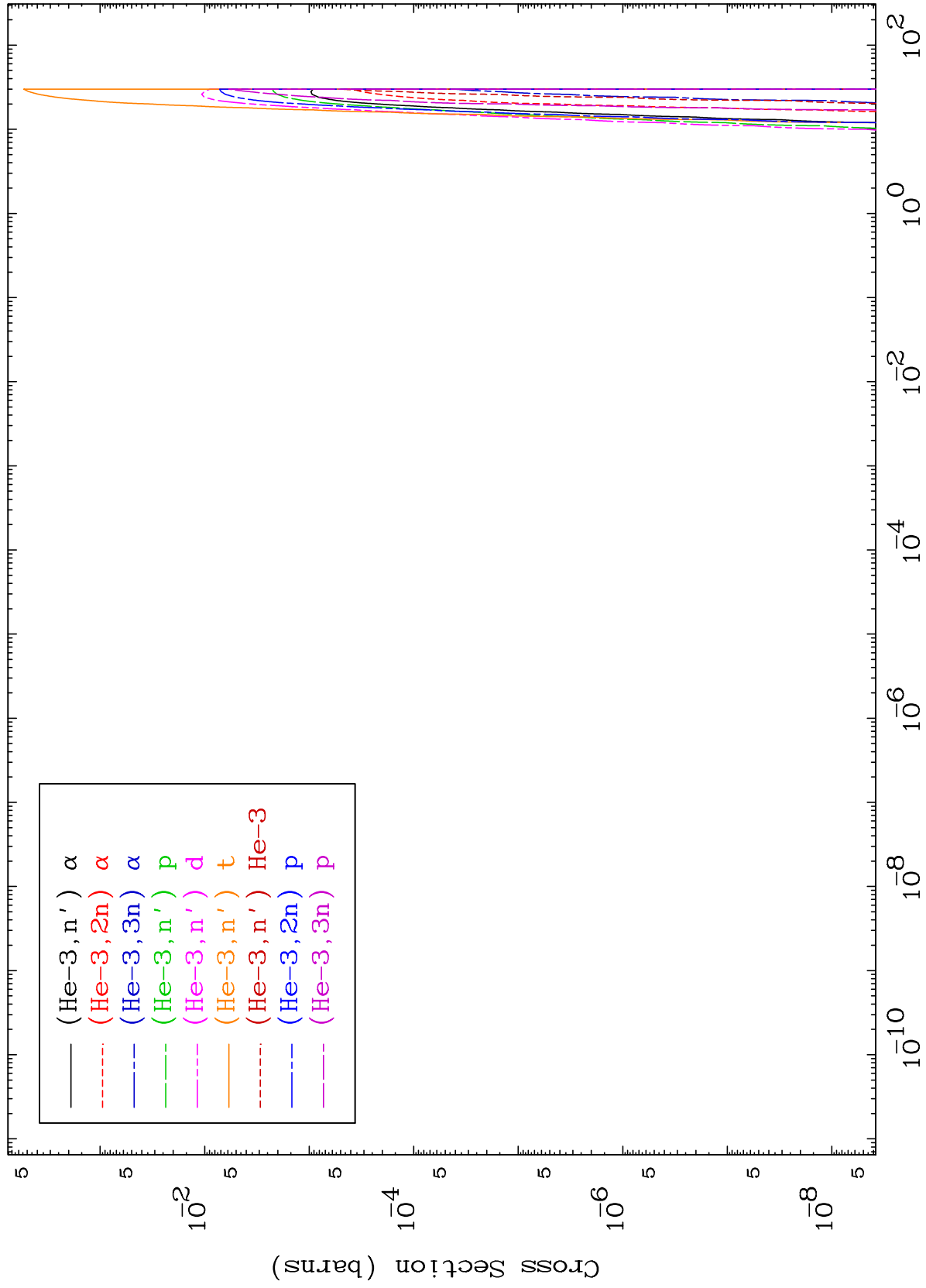
MAT 7744

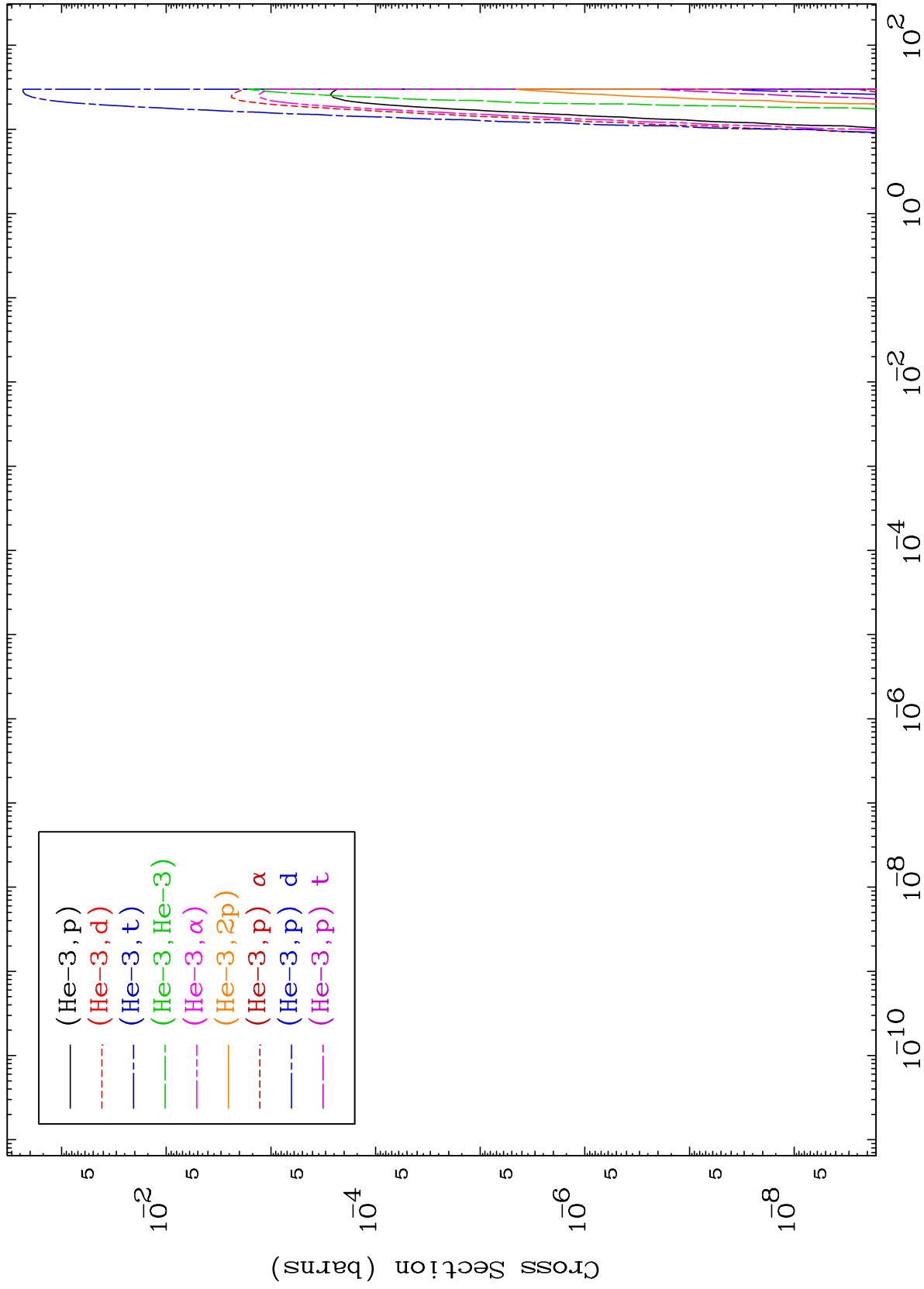
He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-197





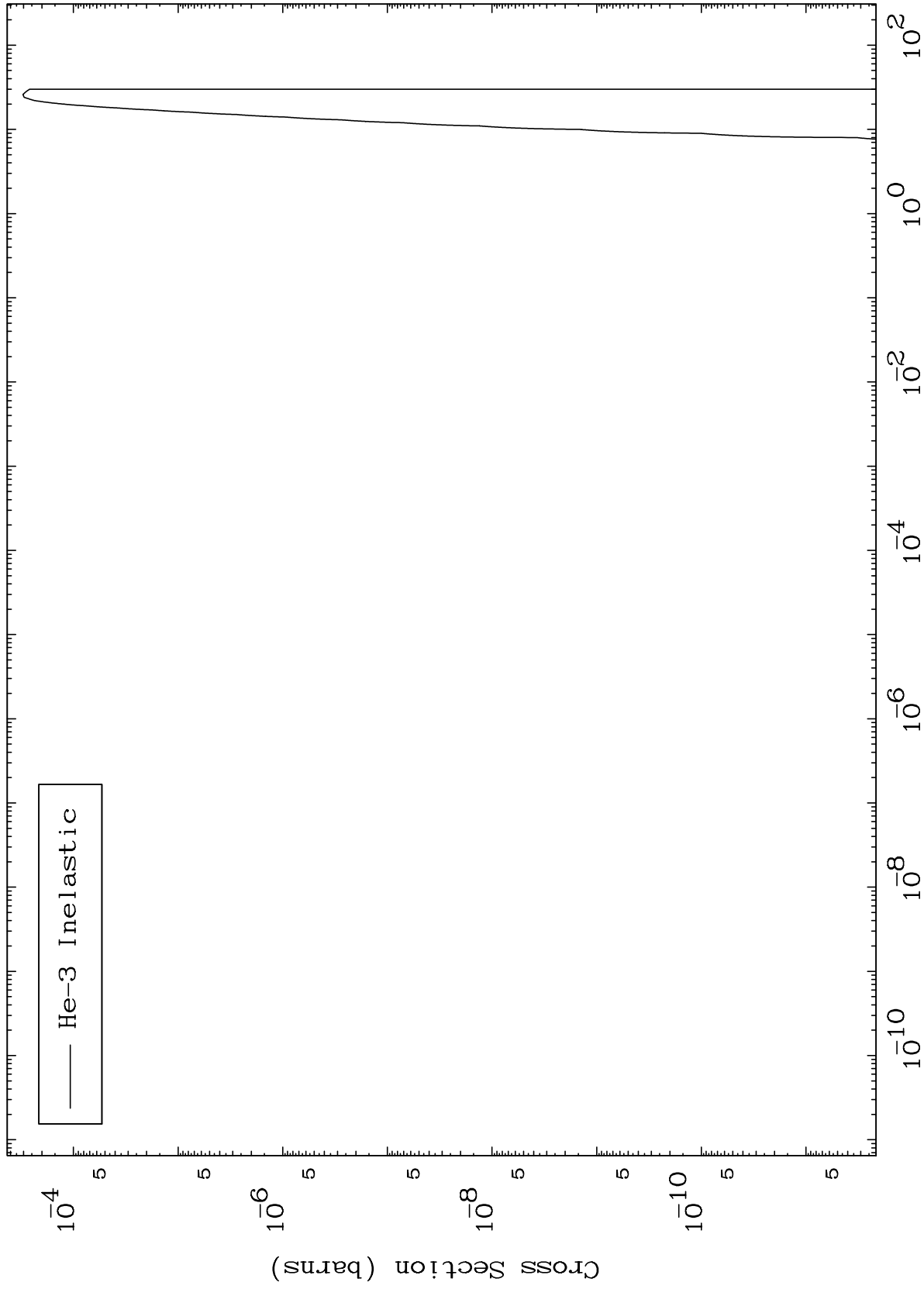




MAT 7744

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

77-Ir-197



6

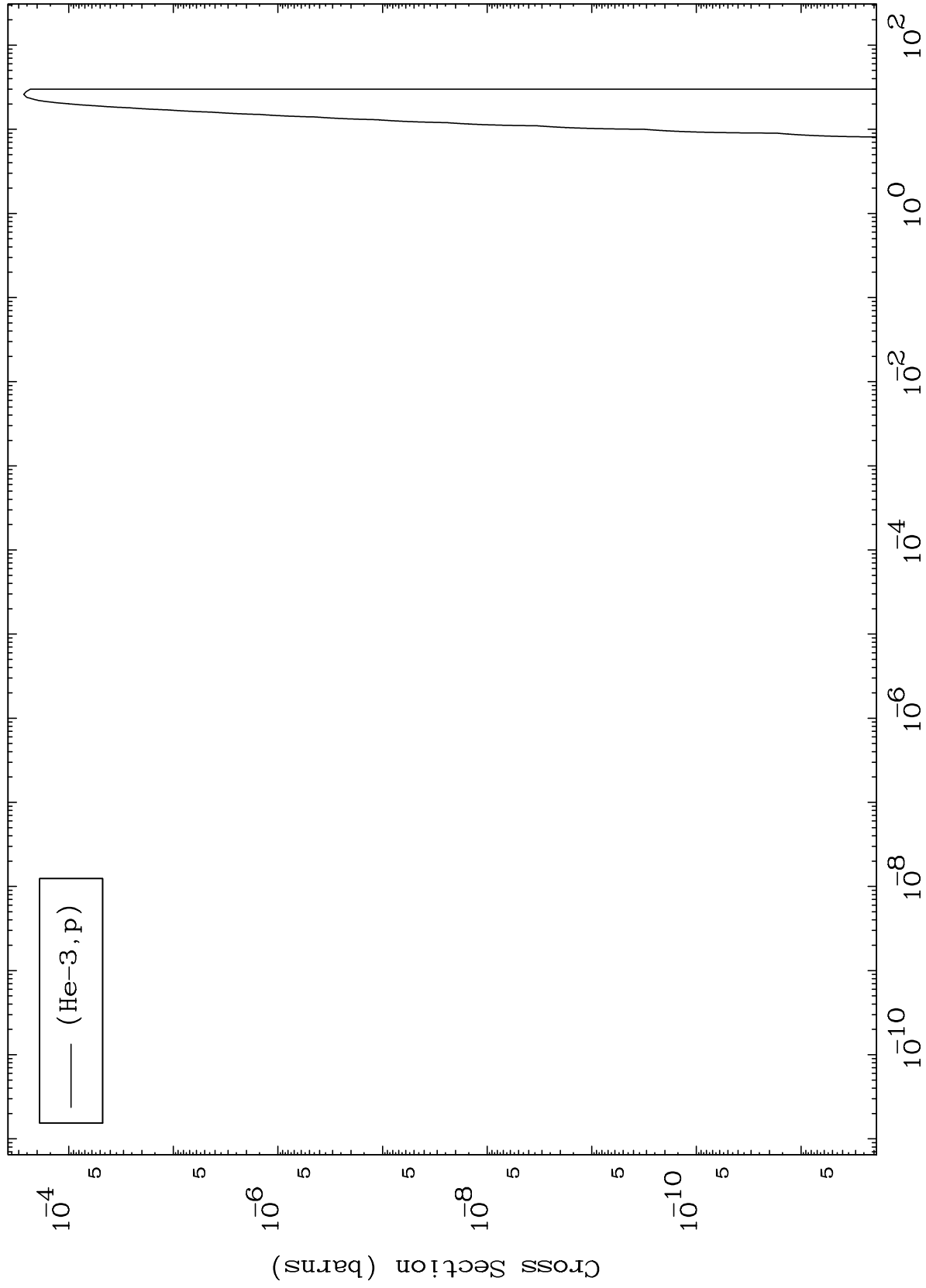
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



7

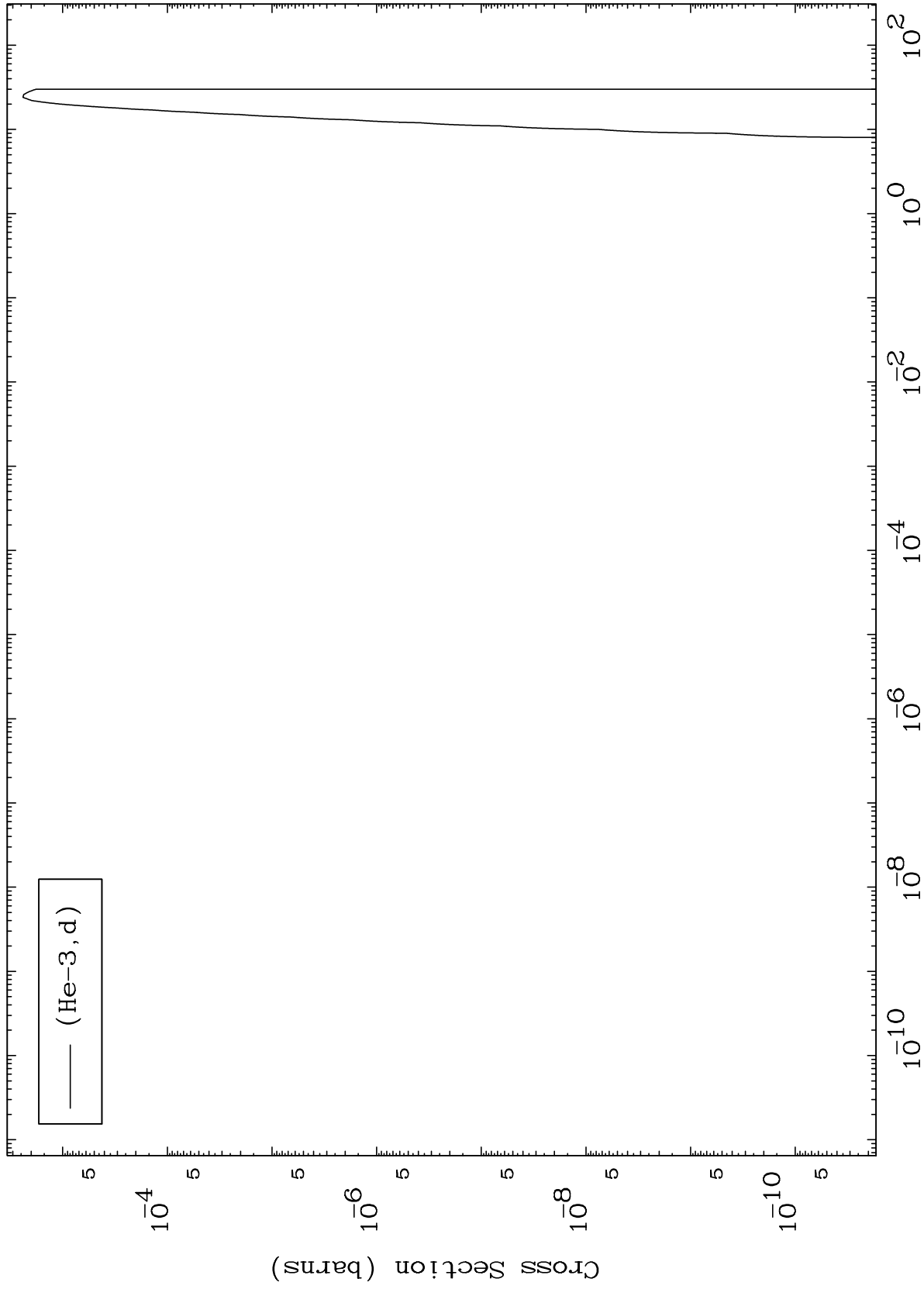
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



8

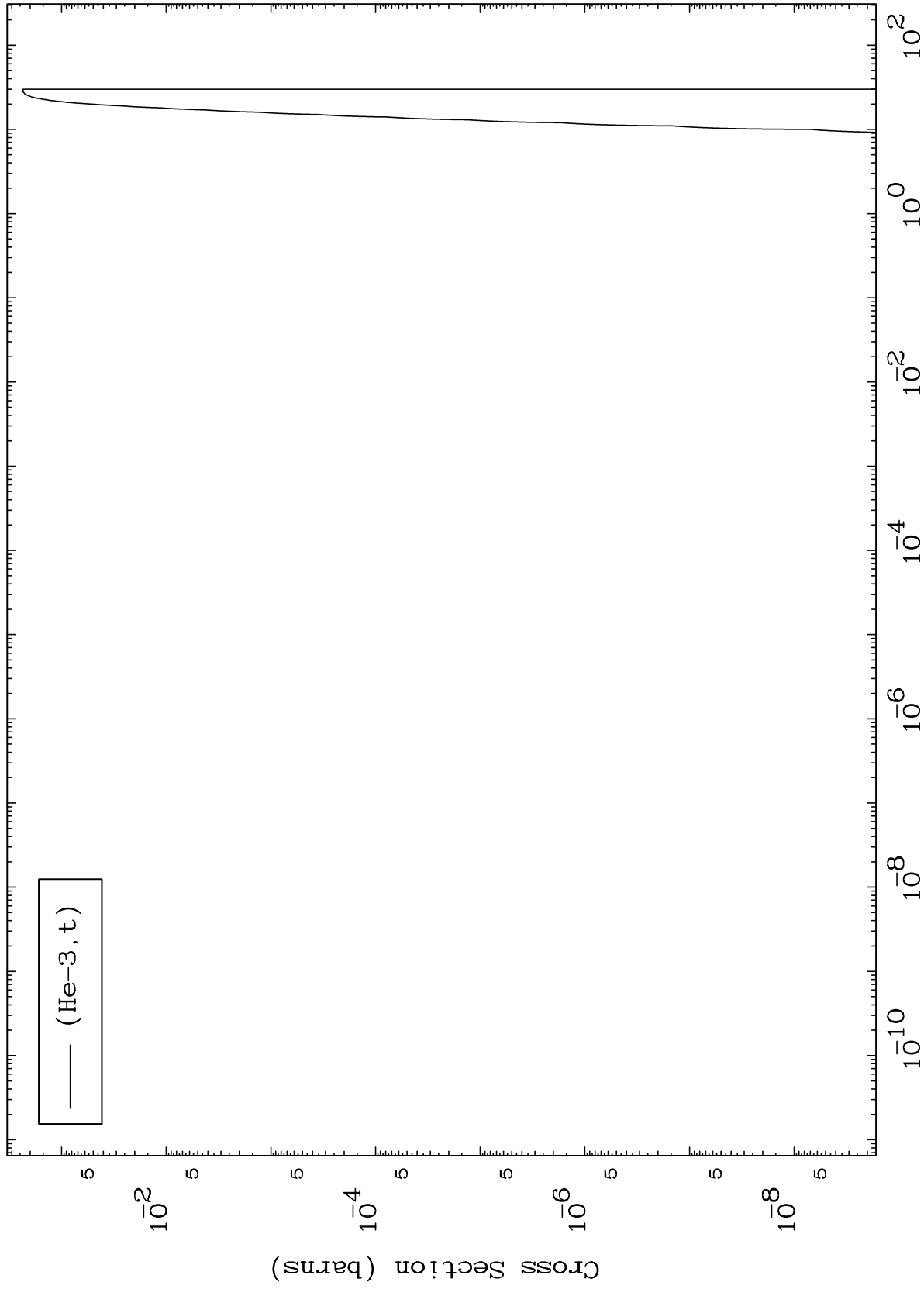
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



9

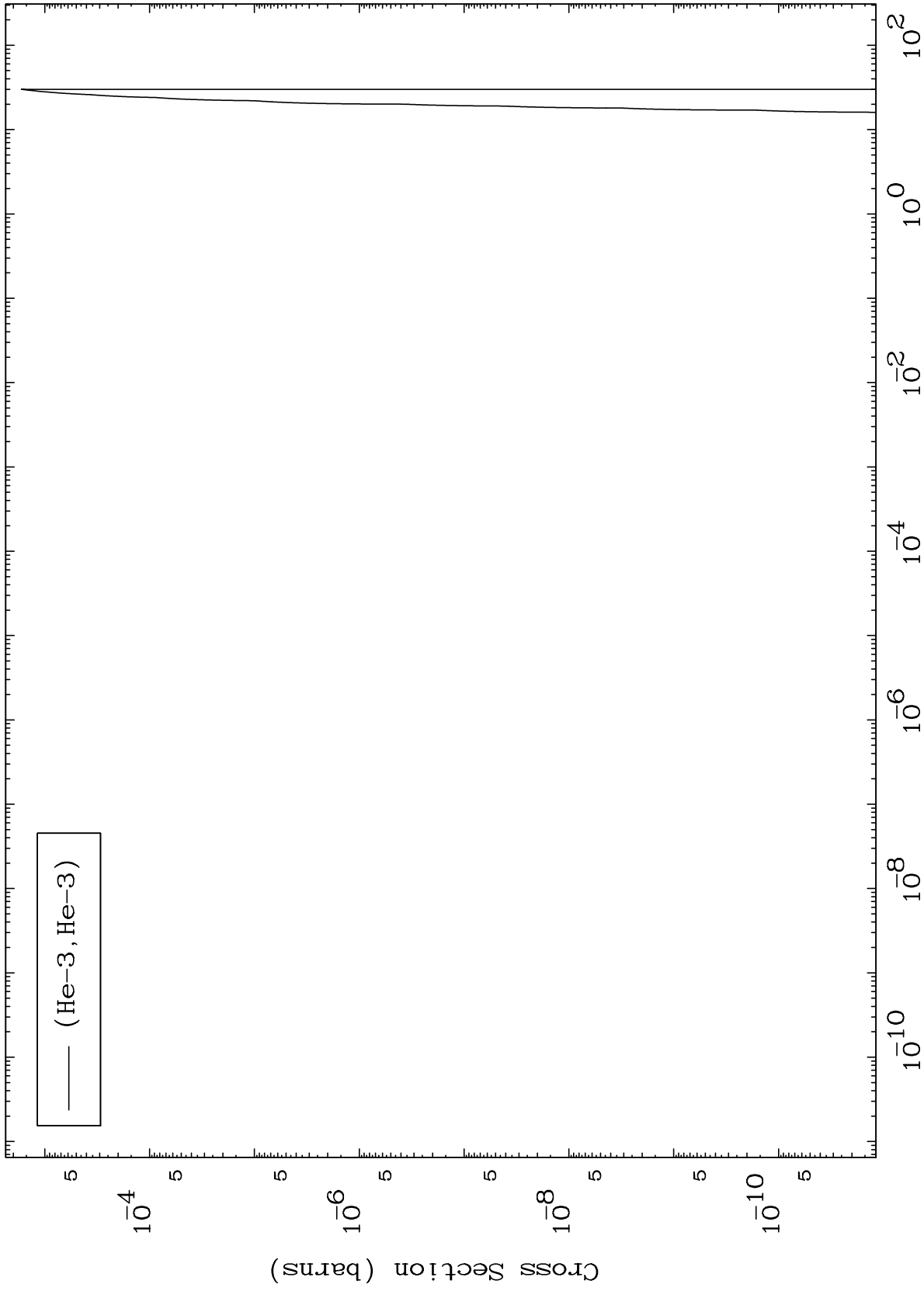
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



10

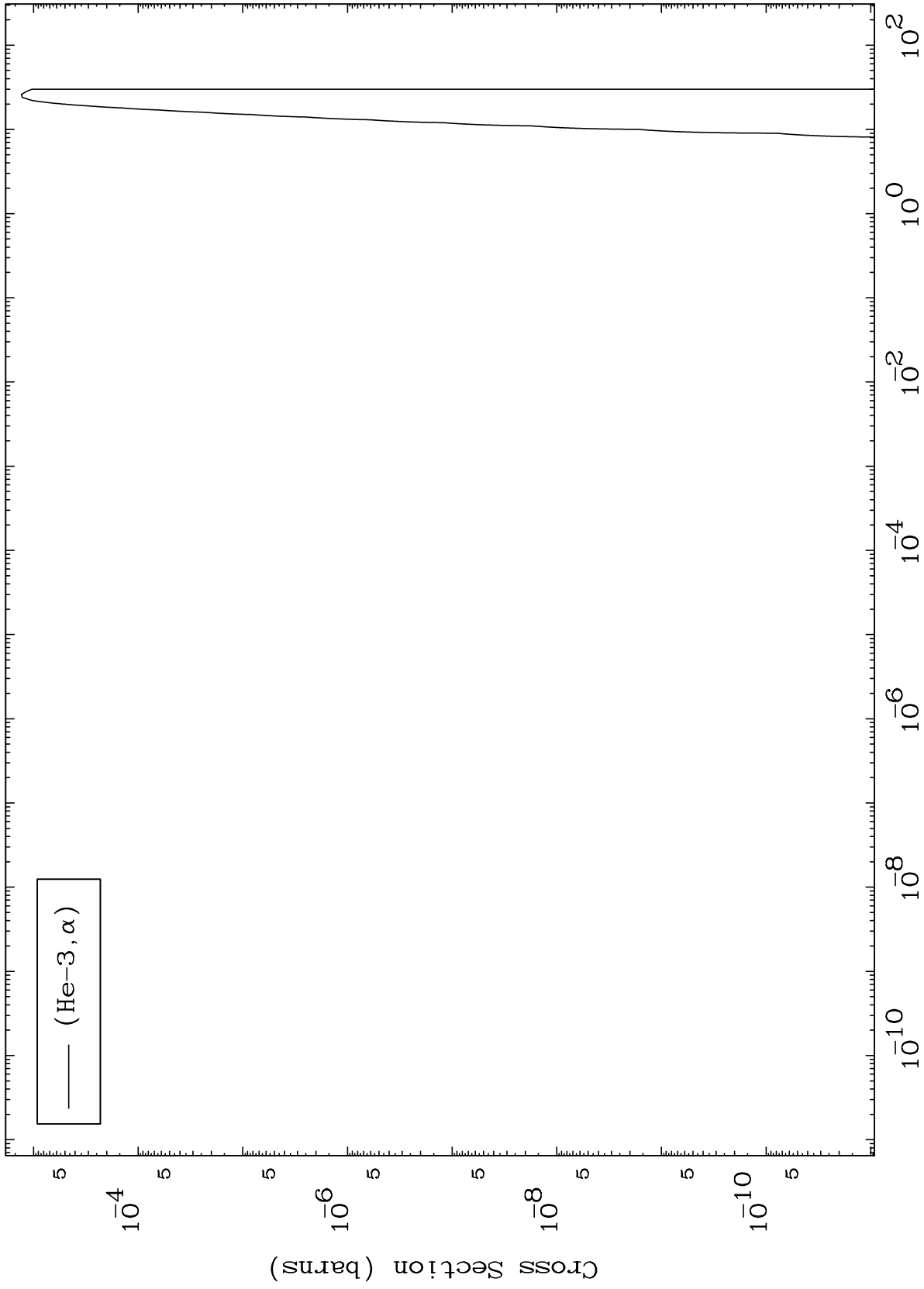
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



11

Incident Energy (MeV)

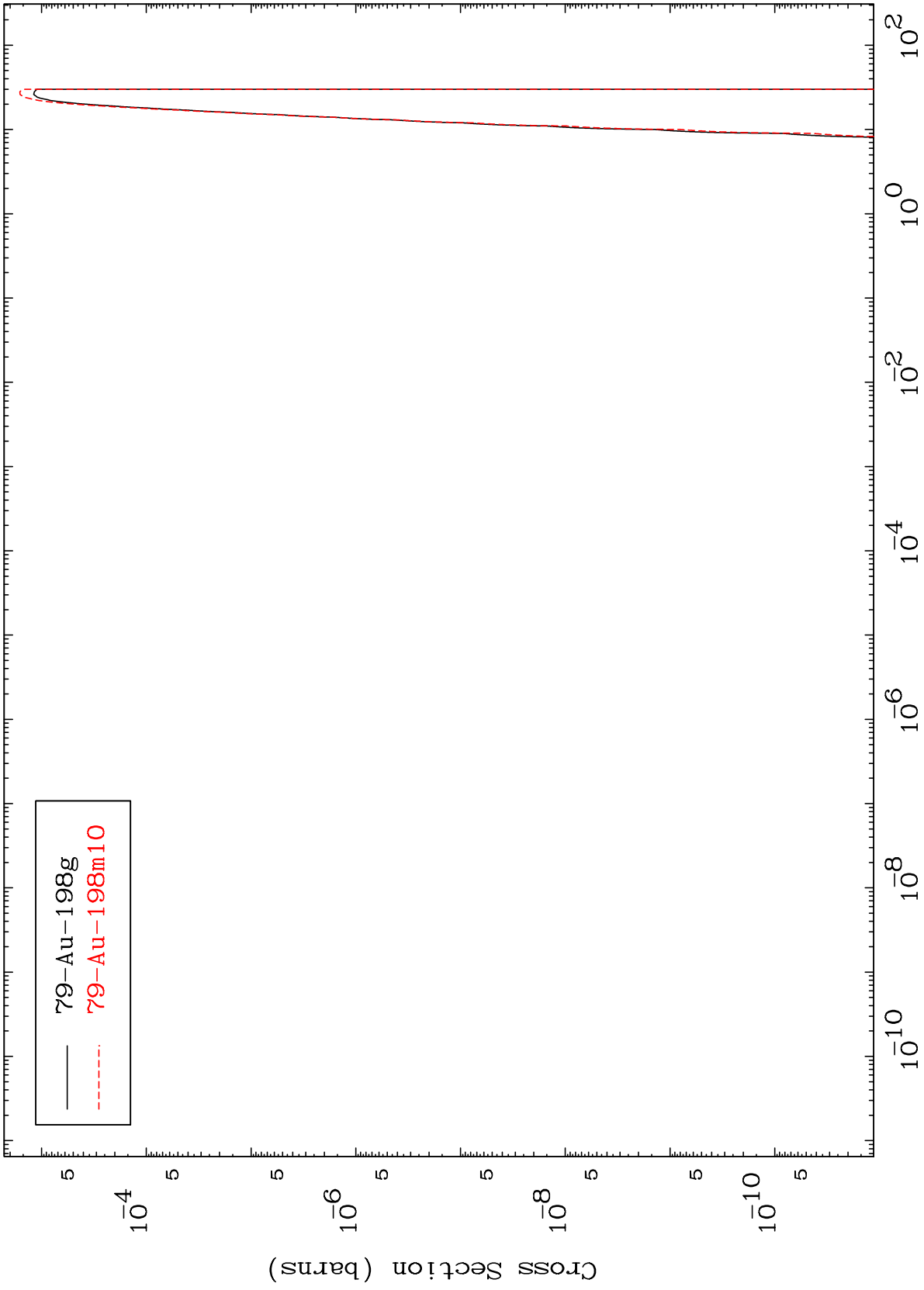
77-Ir-197

MAT 7744

(He-3,2n)

77-Ir-197

Radionuclide Production Cross Section



12

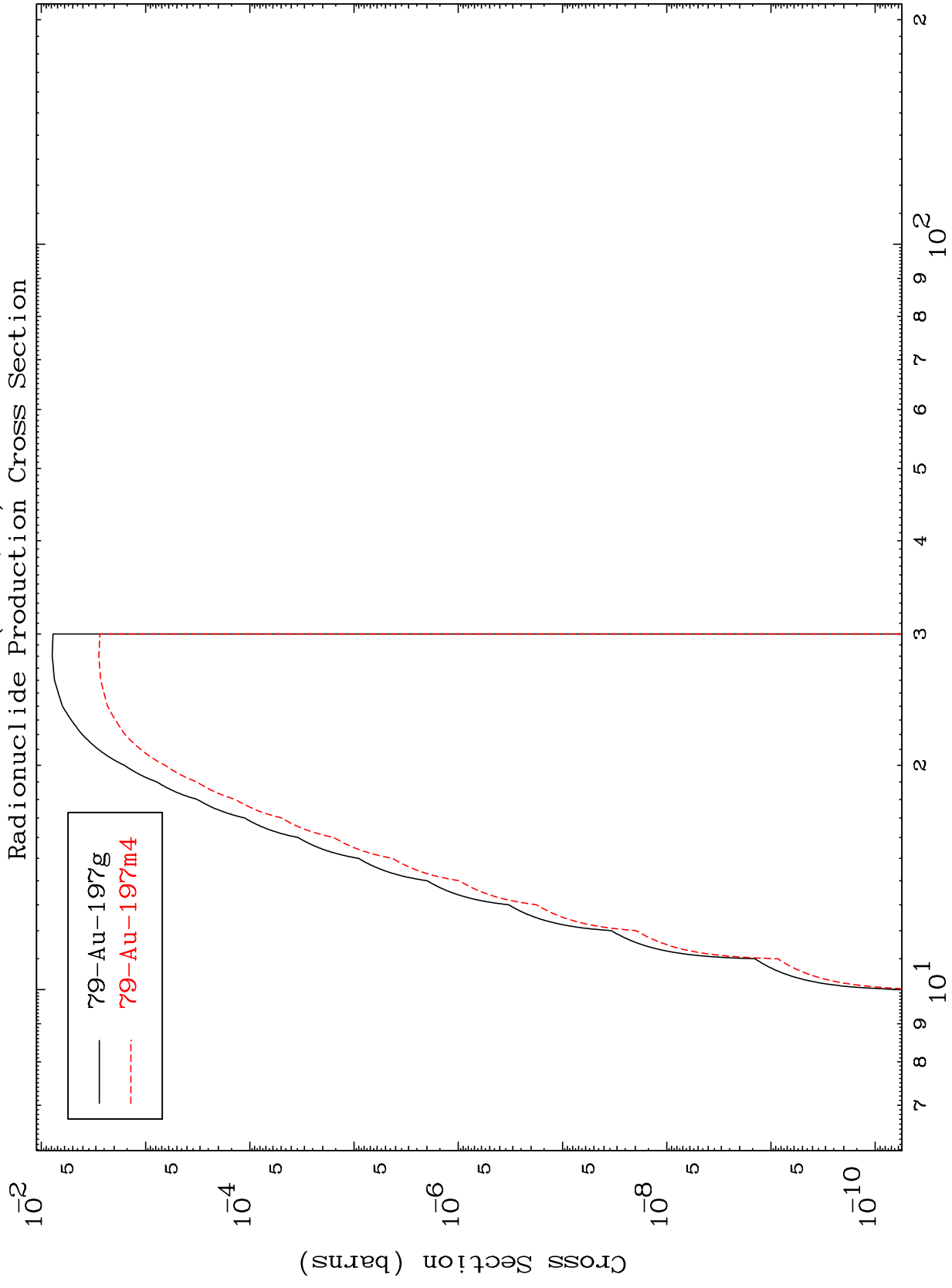
Incident Energy (MeV)

77-Ir-197

MAT 7744

(He-3, 3n)

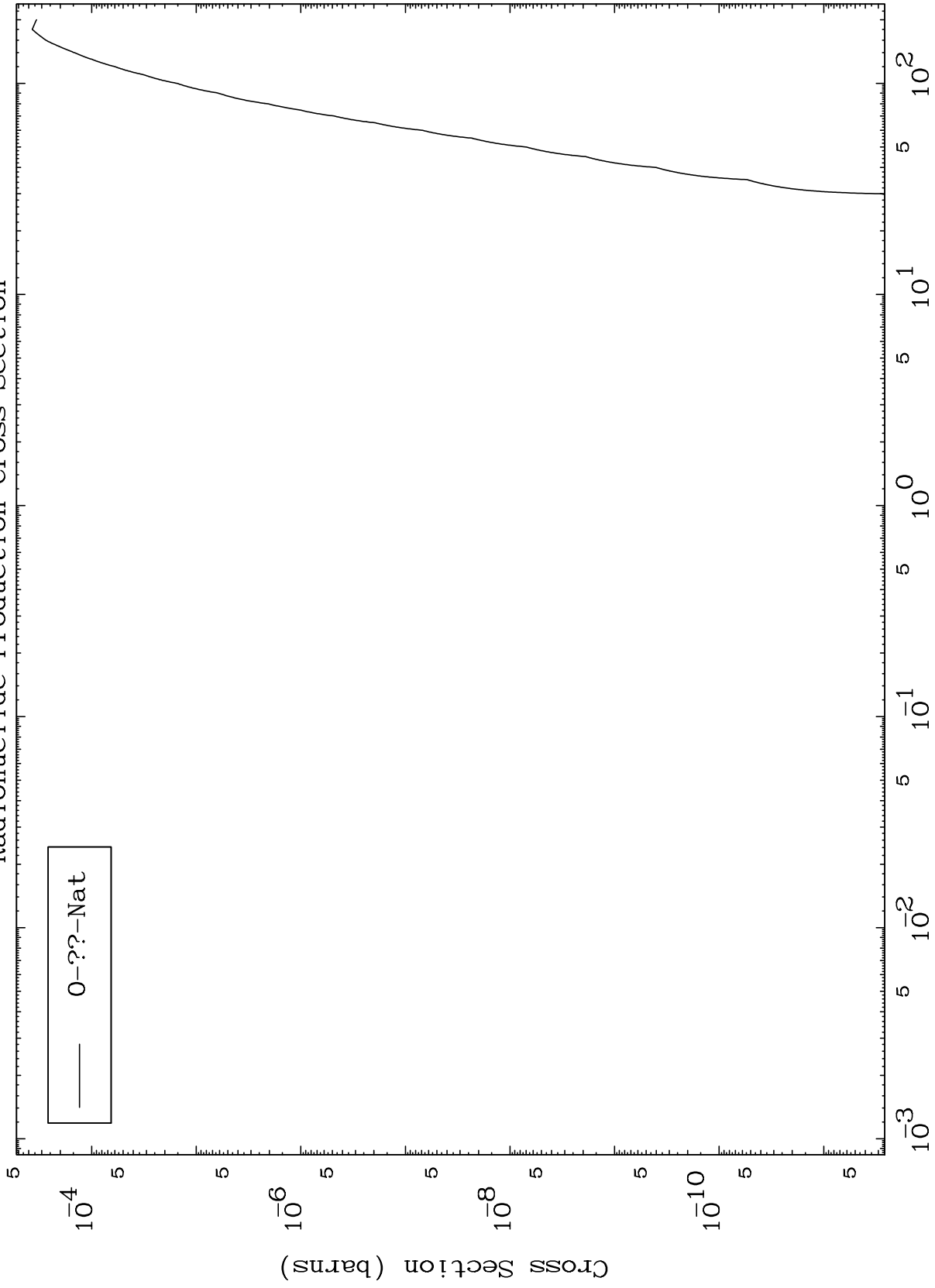
77-Ir-197



MAT 7744

He-3 Fission
Radionuclide Production Cross Section

77-Ir-197



14

Incident Energy (MeV)

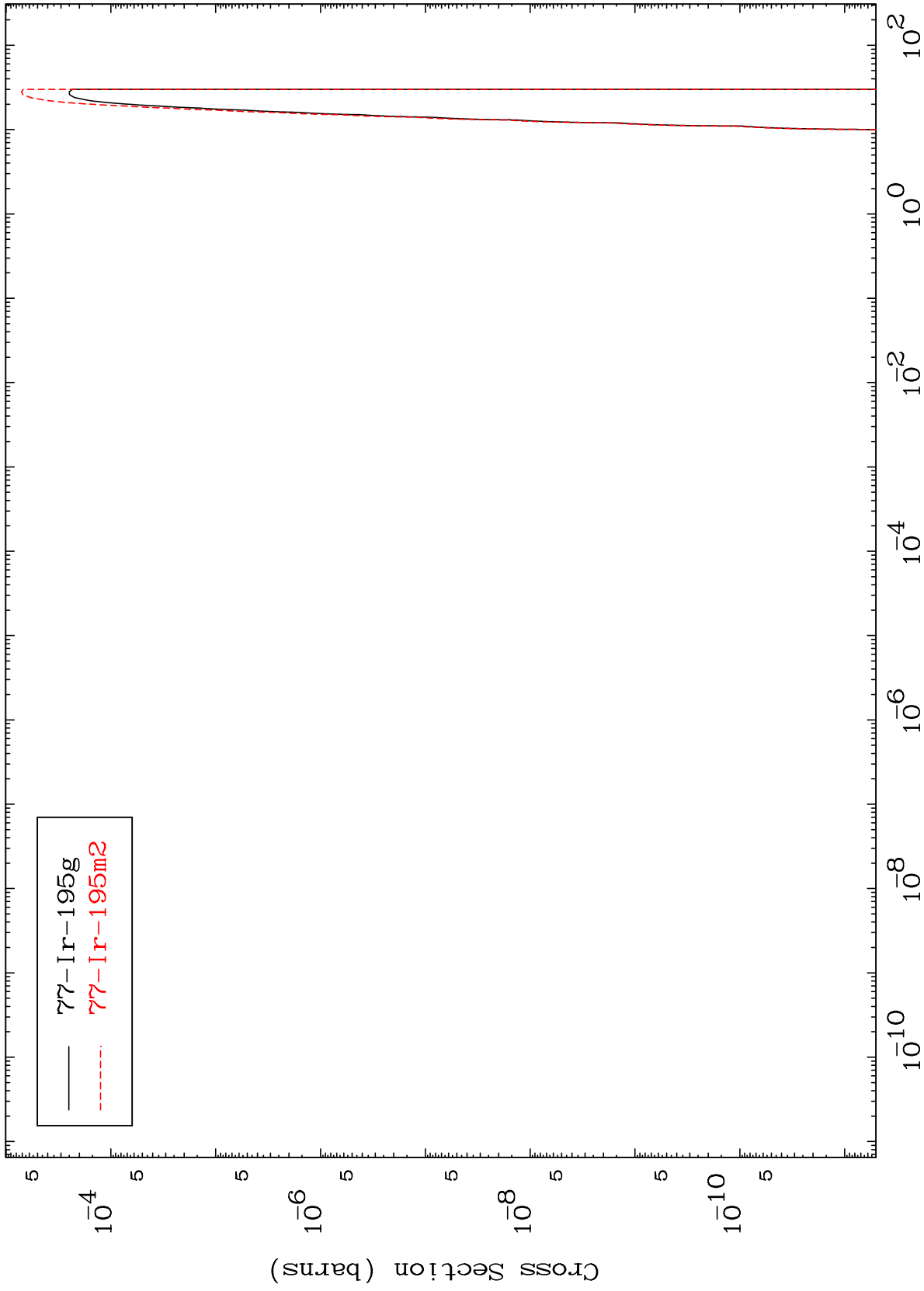
77-Ir-197

MAT 7744

(He-3, n') α

77-Ir-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

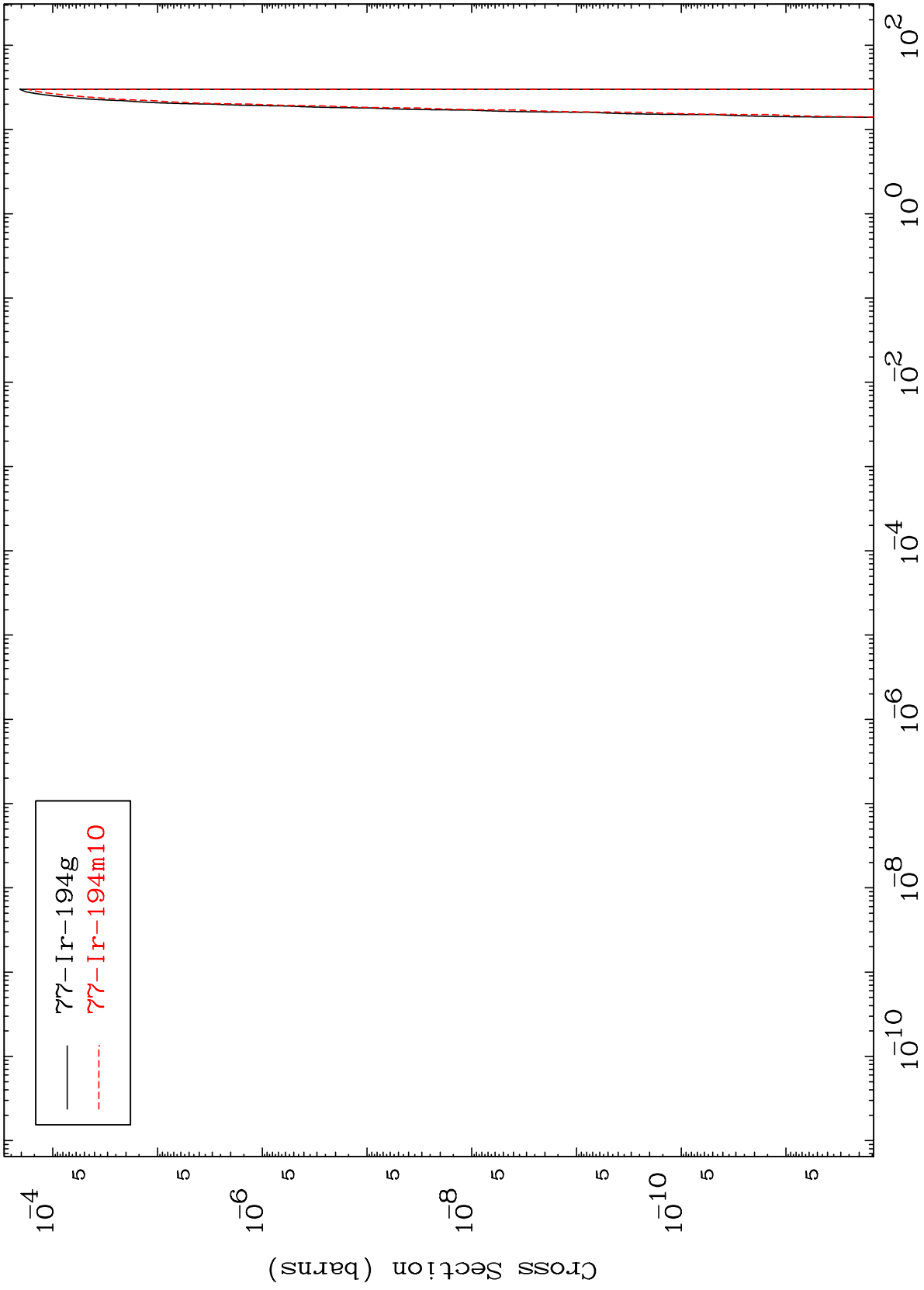
77-Ir-197

MAT 7744

(He-3,2n) α

77-Ir-197

Radionuclide Production Cross Section



16

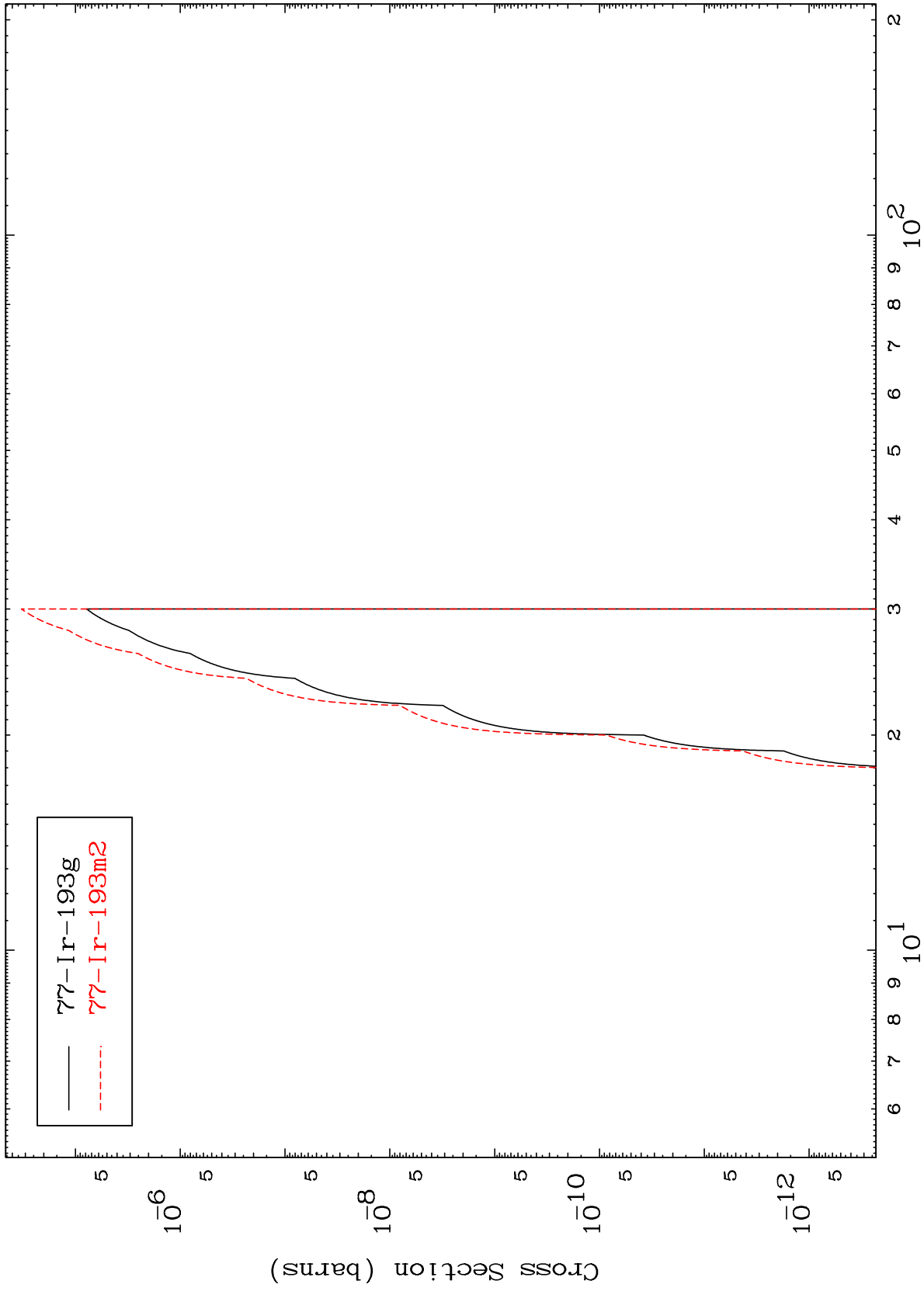
Incident Energy (MeV)

77-Ir-197

MAT 7744

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

77-Ir-197



17

Incident Energy (MeV)

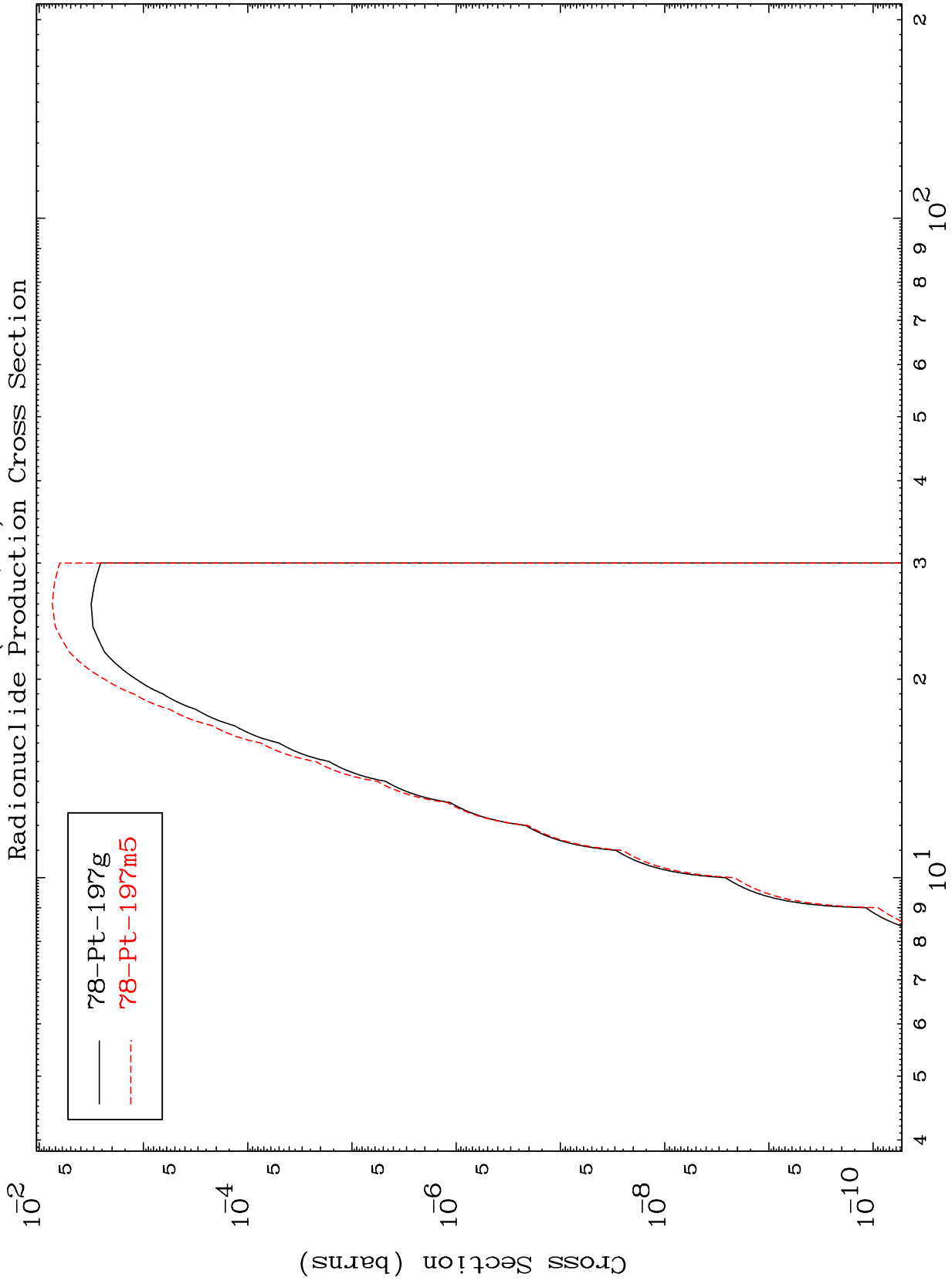
77-Ir-197

MAT 7744

(He-3, n') d

77-Ir-197

Radionuclide Production Cross Section

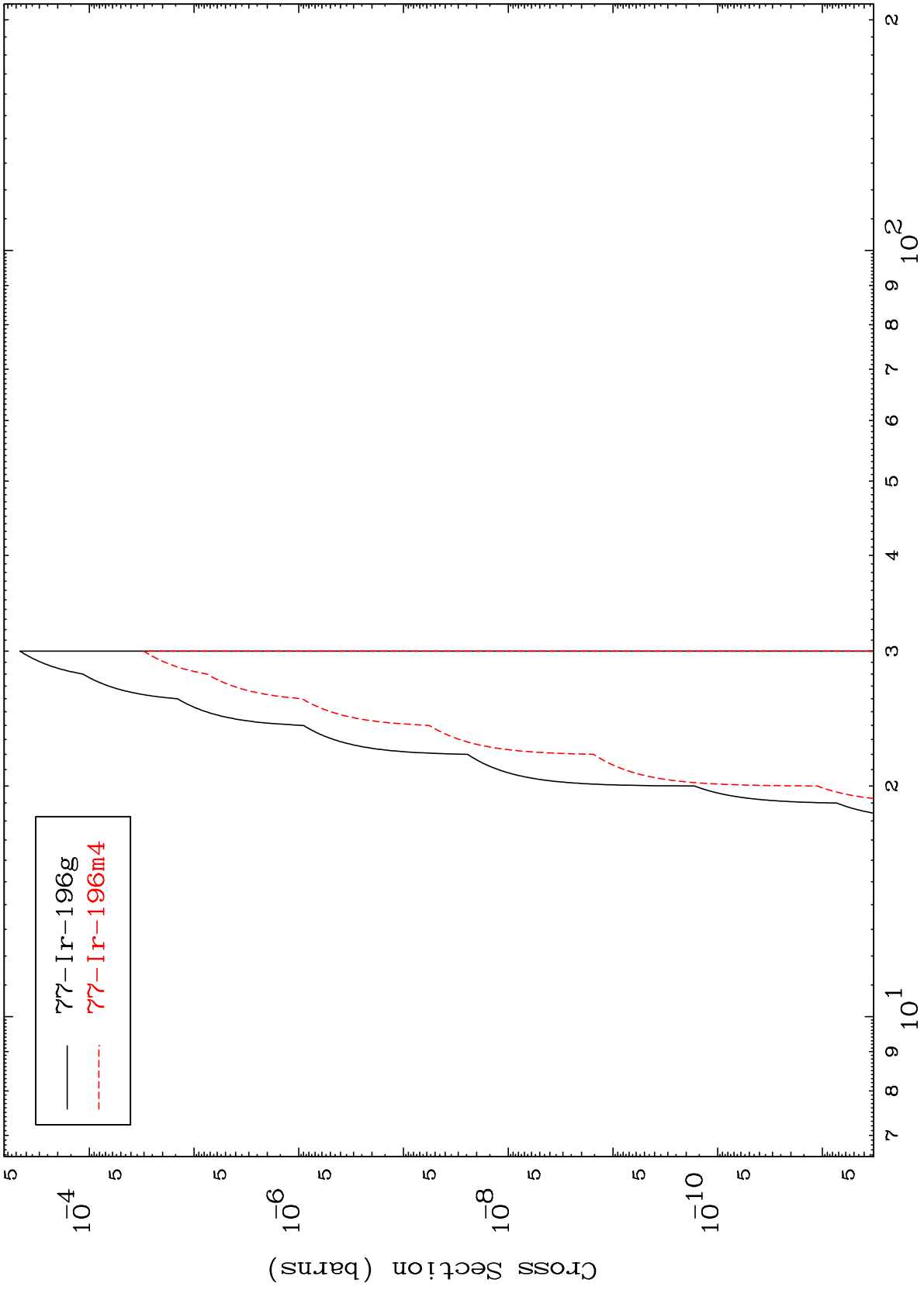


MAT 7744

(He-3, n') He-3

77-Ir-197

Radionuclide Production Cross Section



19

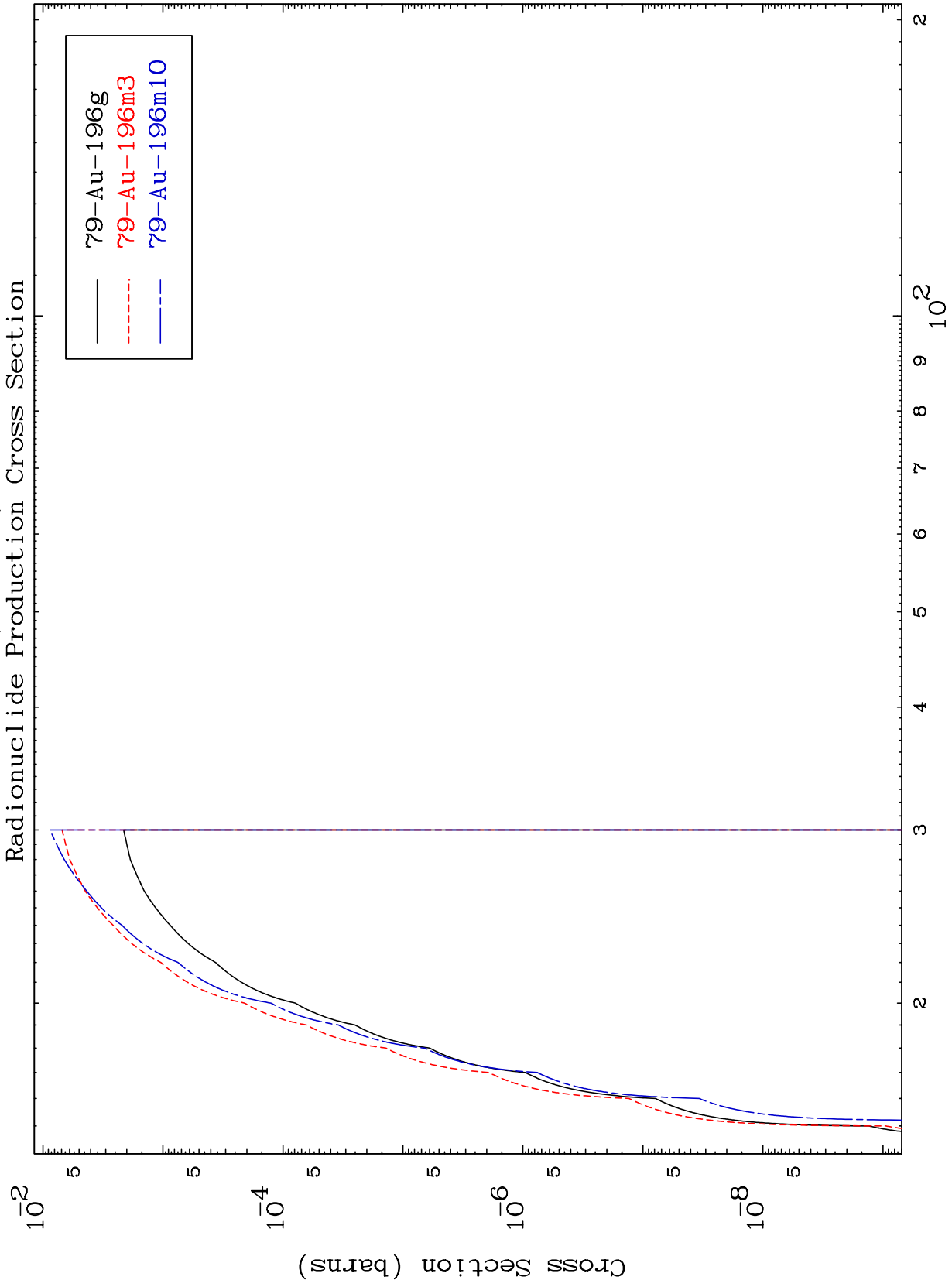
Incident Energy (MeV)

77-Ir-197

MAT 7744

(He-3,4n)

77-Ir-197



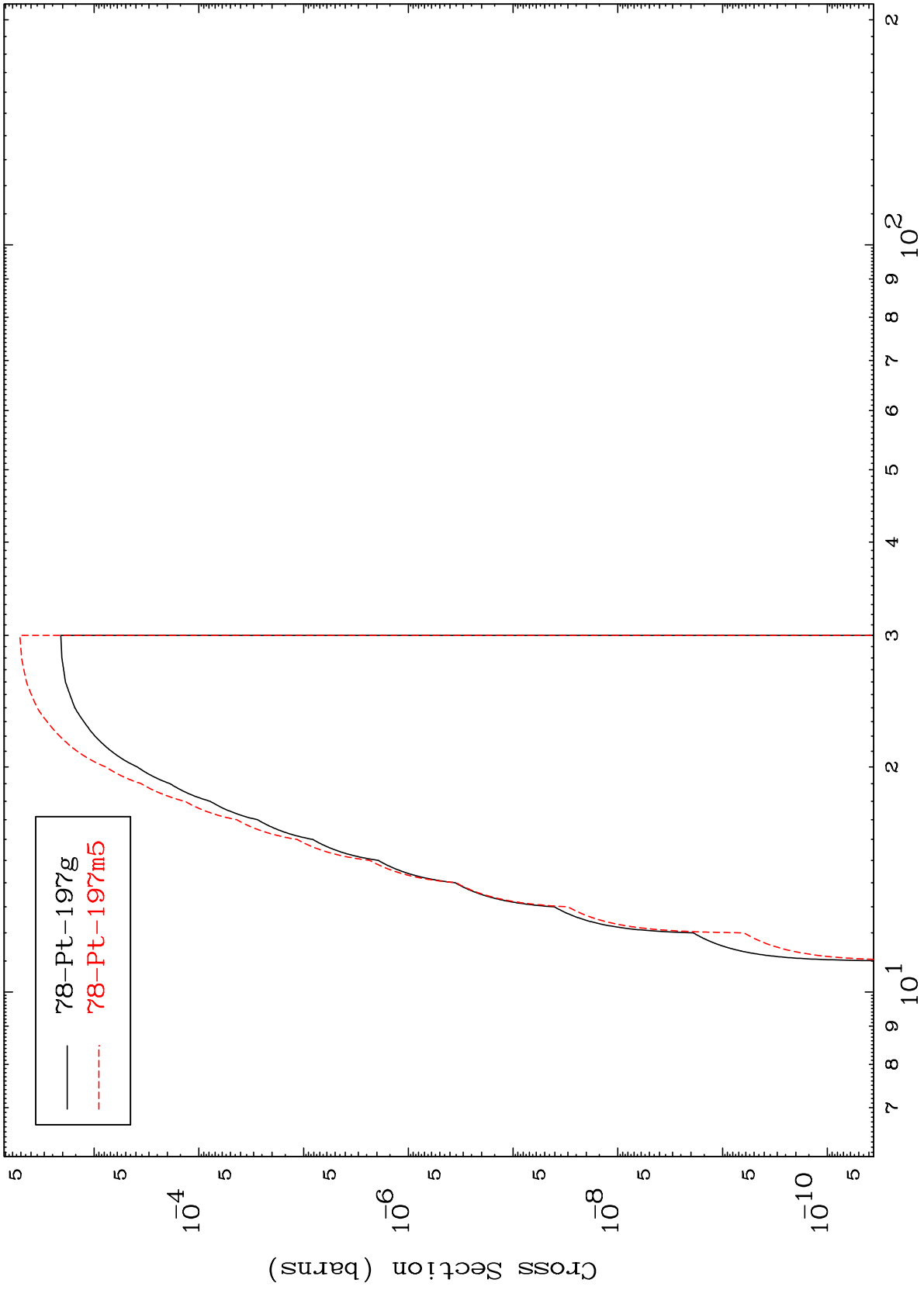
20

77-Ir-197

MAT 7744

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

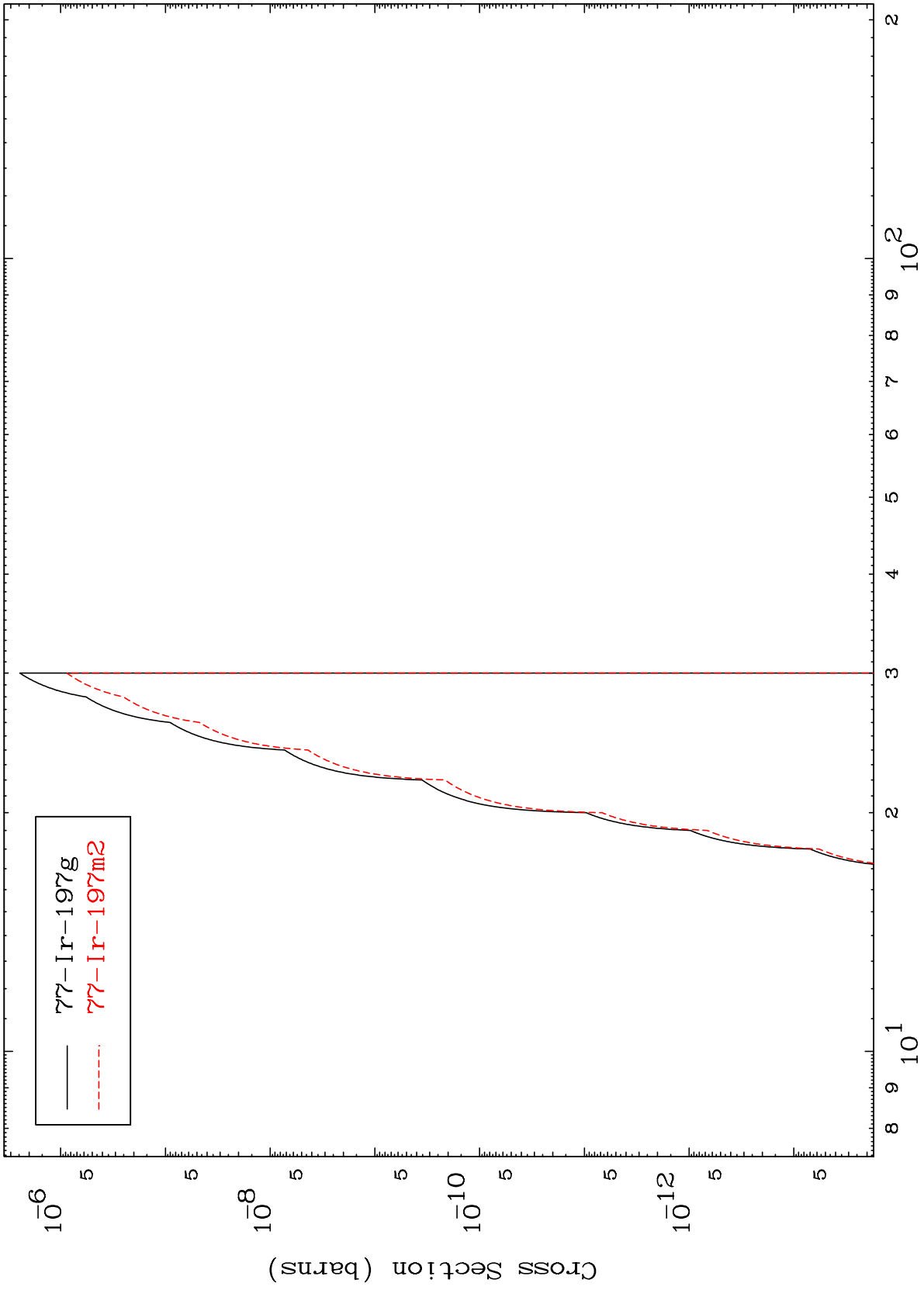
77-Ir-197



MAT 7744

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

77-Ir-197



22

Incident Energy (MeV)

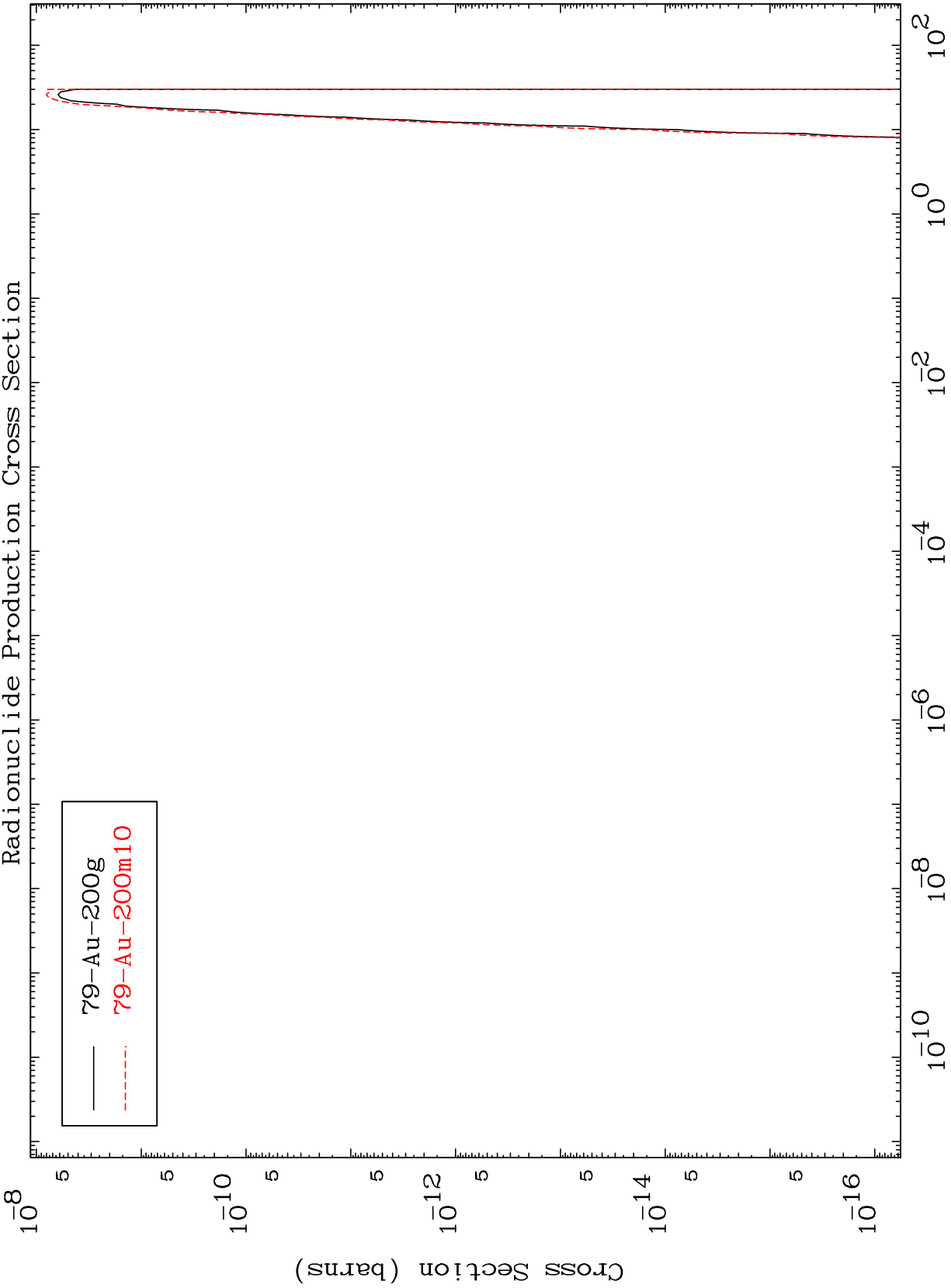
77-Ir-197

MAT 7744

(He-3, γ)

77-Ir-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

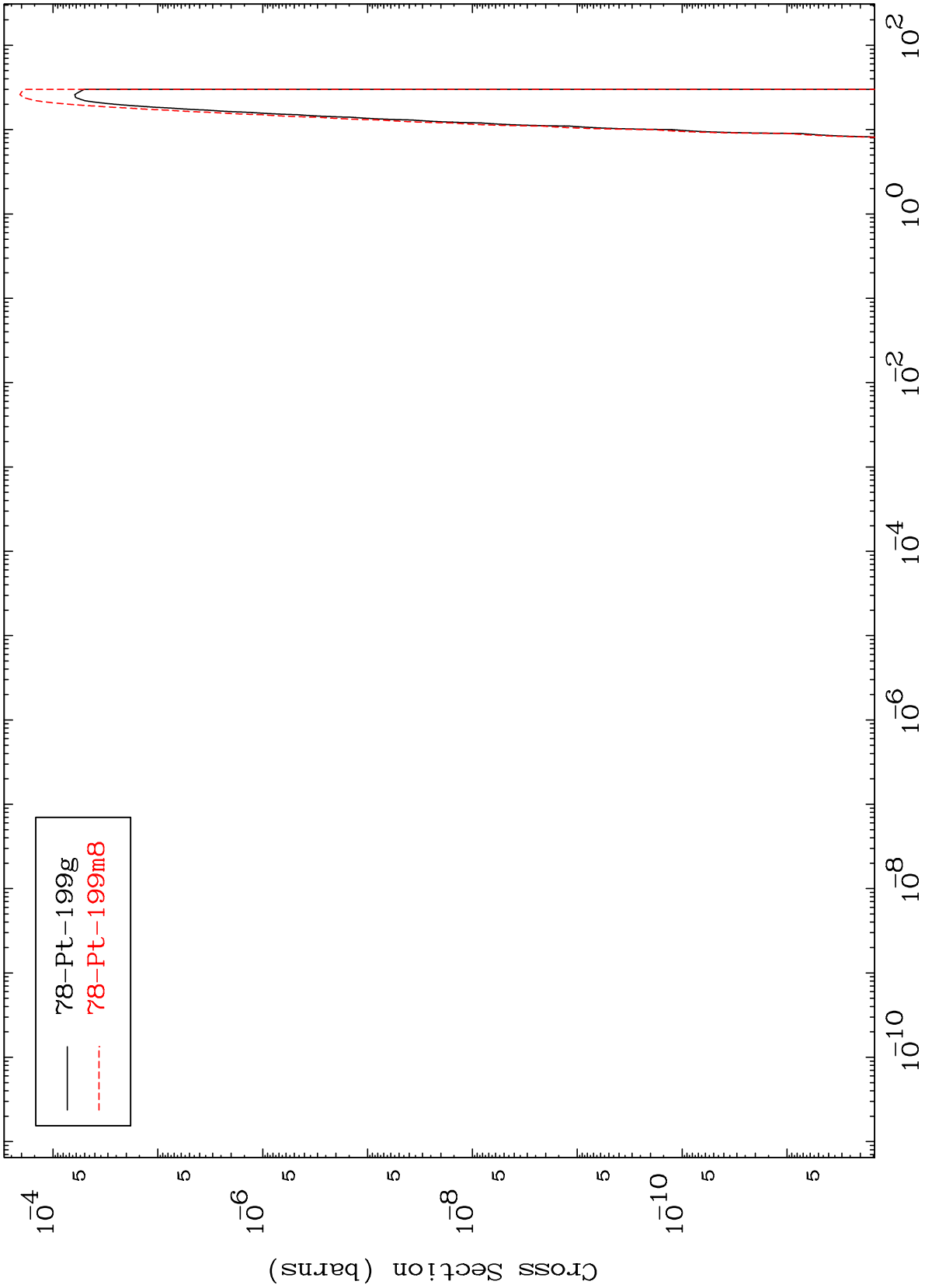
77-Ir-197

MAT 7744

(He-3,p)

77-Ir-197

Radionuclide Production Cross Section



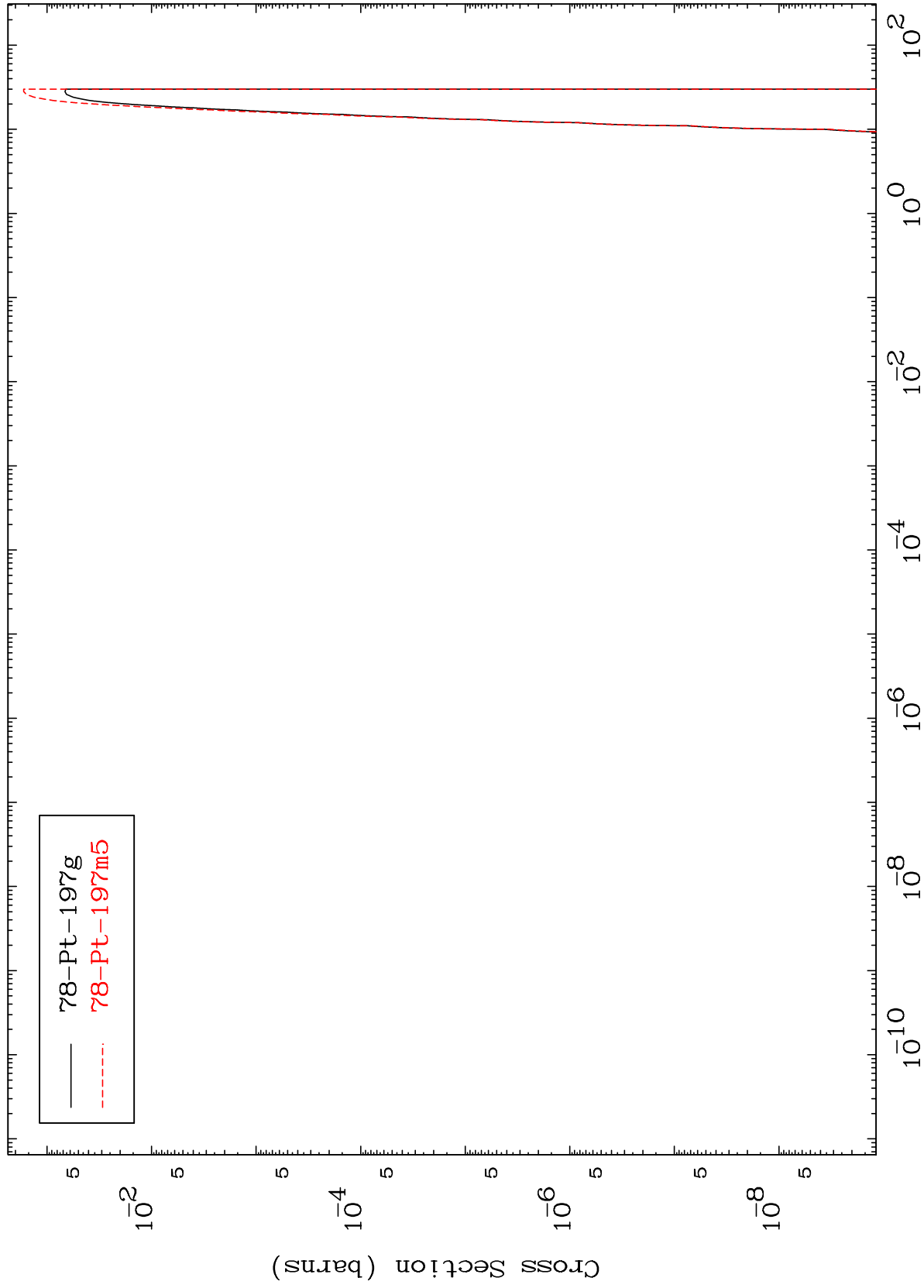
78-Pt-199g
78-Pt-199m8

MAT 7744

(He-3, t)

77-Ir-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

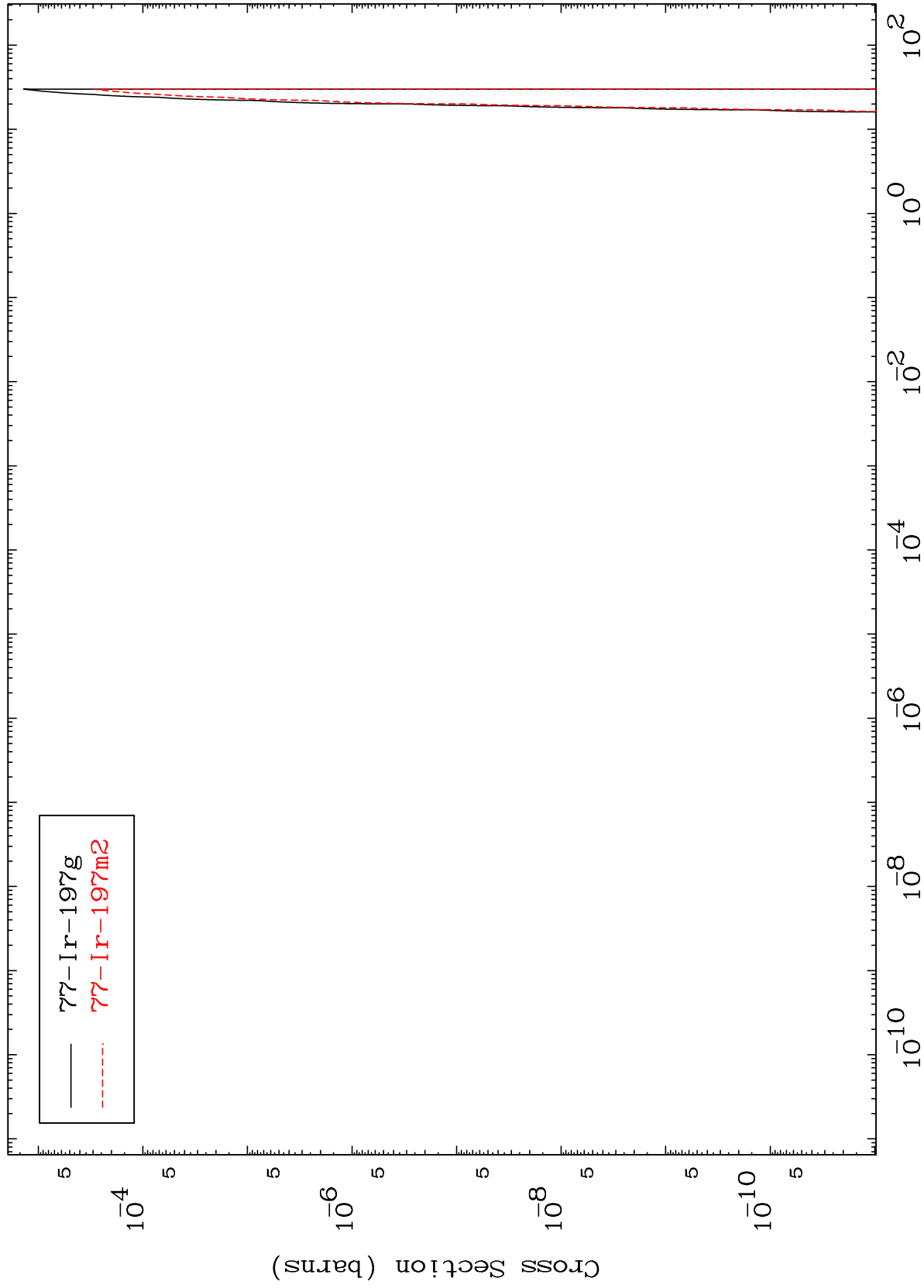
77-Ir-197

MAT 7744

(He-3, He-3)

77-Ir-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

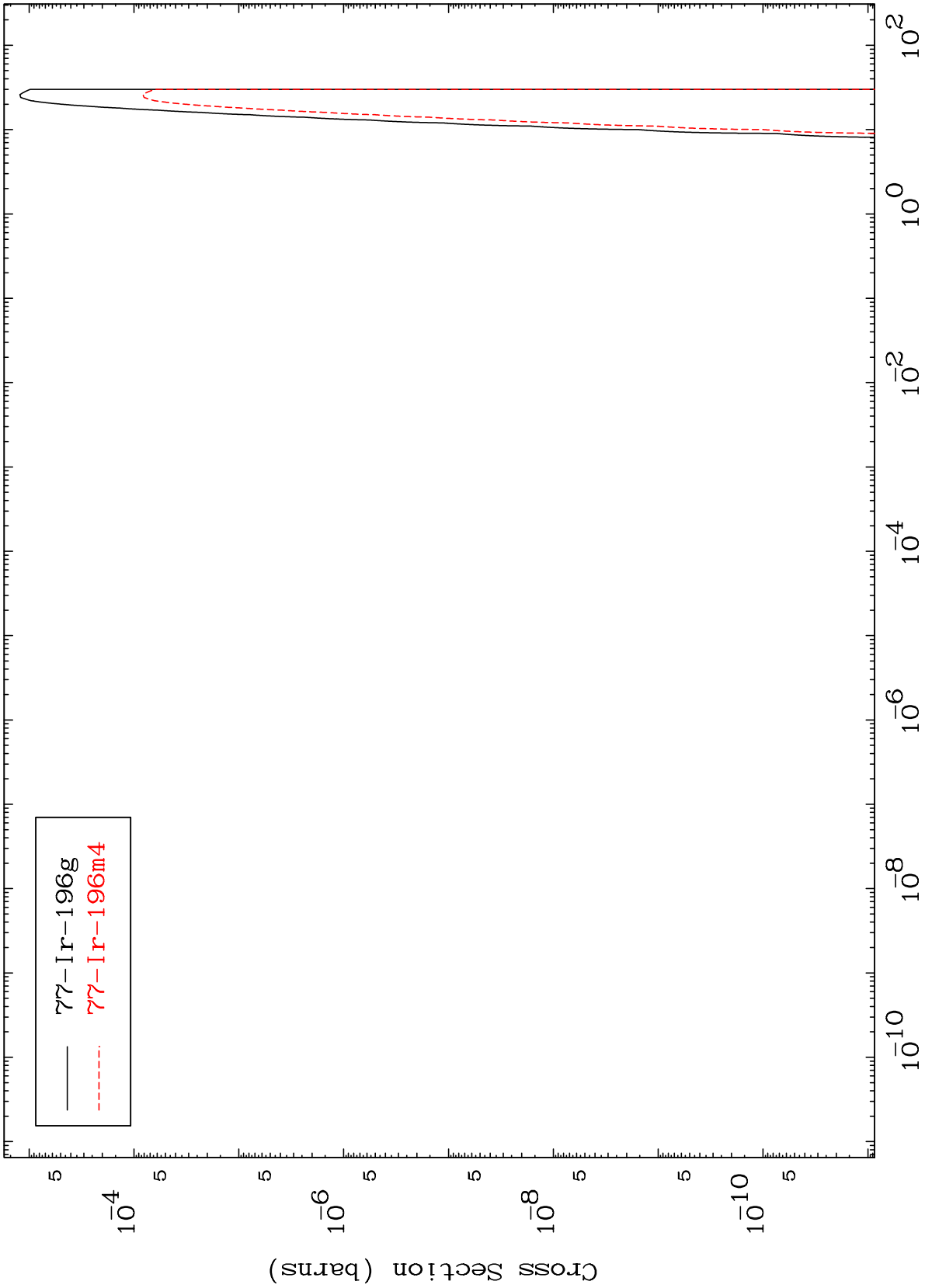
77-Ir-197

MAT 7744

(He-3, α)

77-Ir-197

Radionuclide Production Cross Section

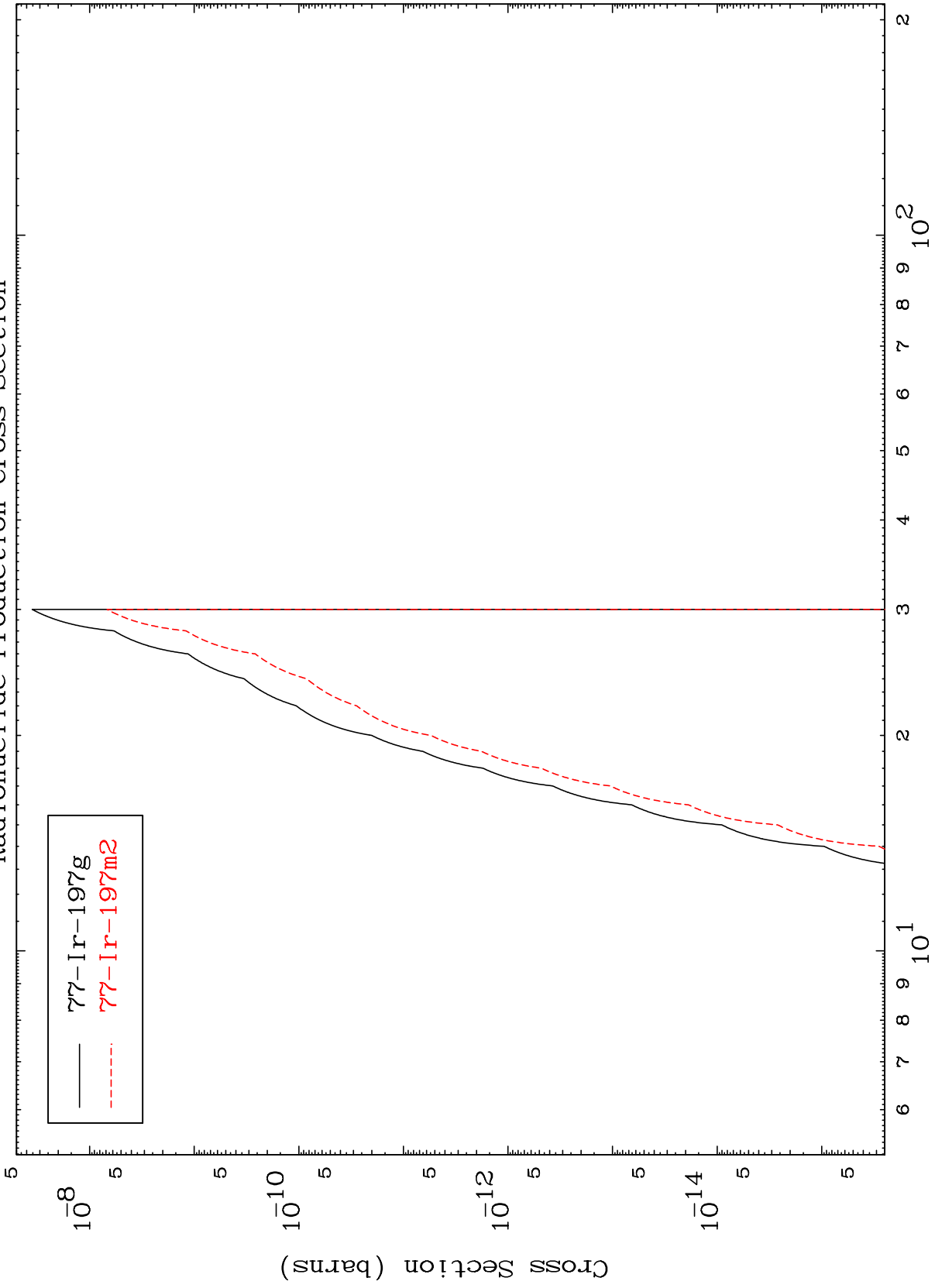


MAT 7744

(He-3,p) d

77-Ir-197

Radionuclide Production Cross Section

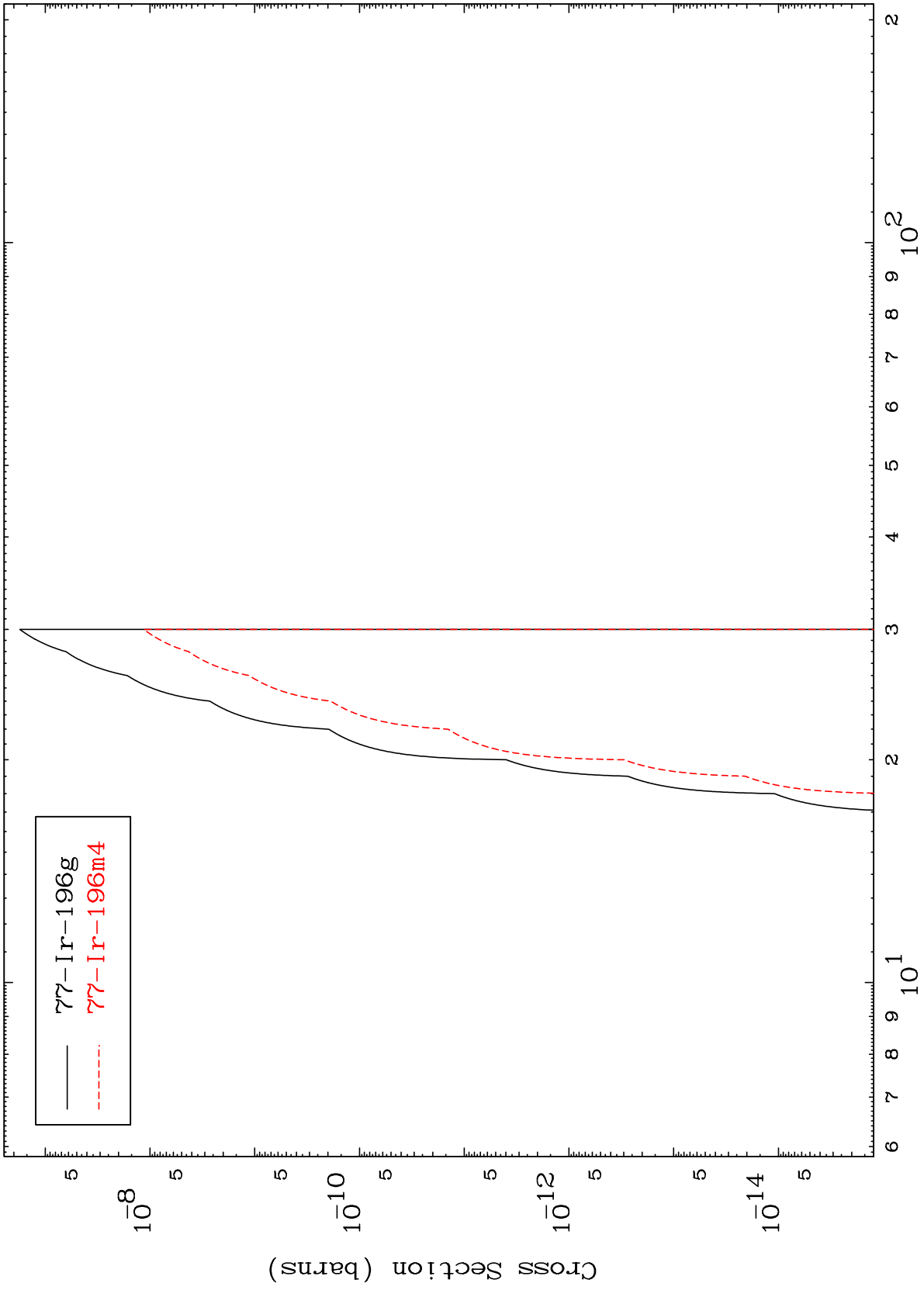


MAT 7744

(He-3,p) t

77-Ir-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-197