

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

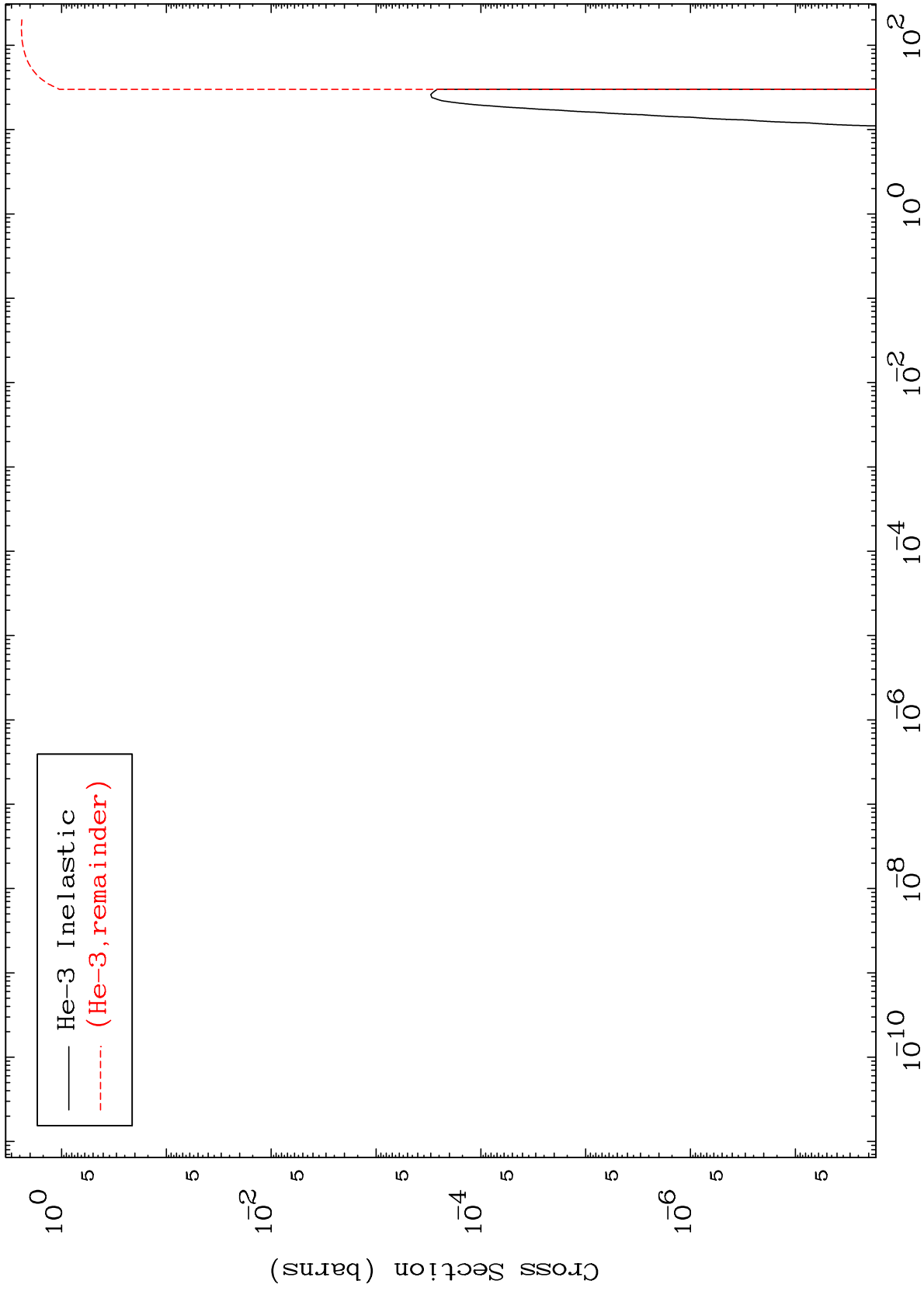
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7743

He-3 Major
0 Kelvin Cross Sections

77-Ir-197



1

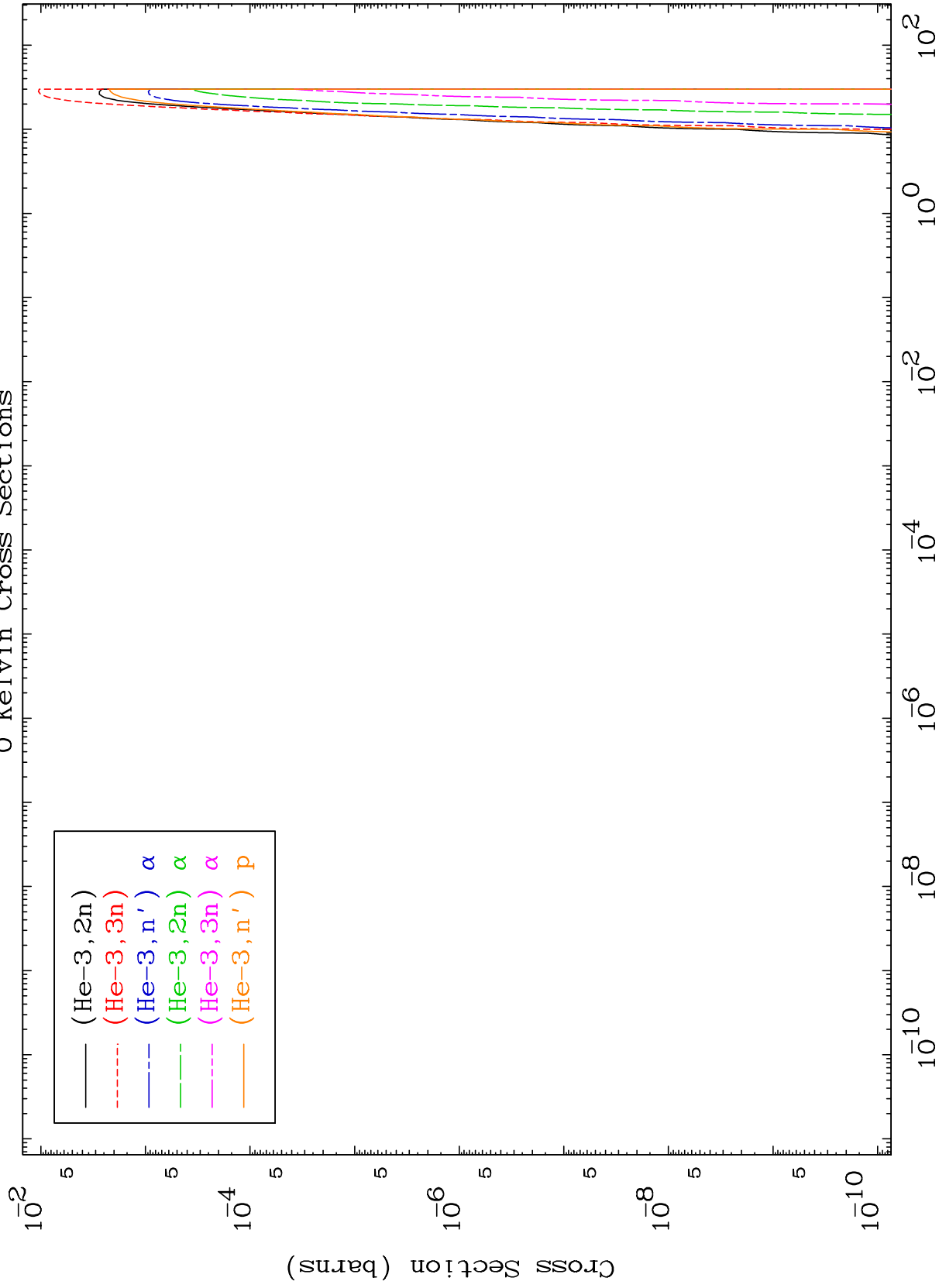
Incident Energy (MeV)

77-Ir-197

MAT 7743

He-3 Neutron Production
0 Kelvin Cross Sections

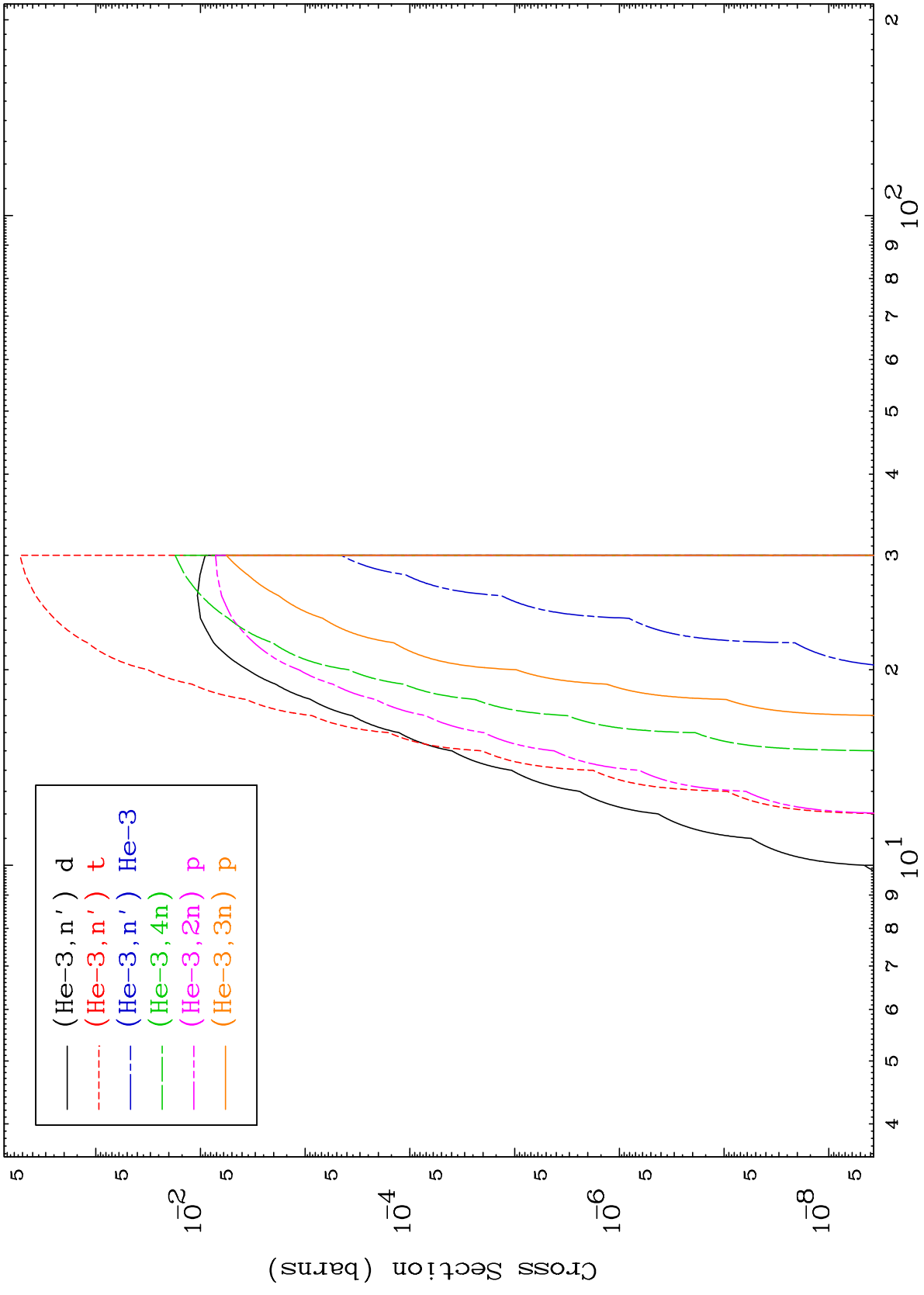
77-Ir-197

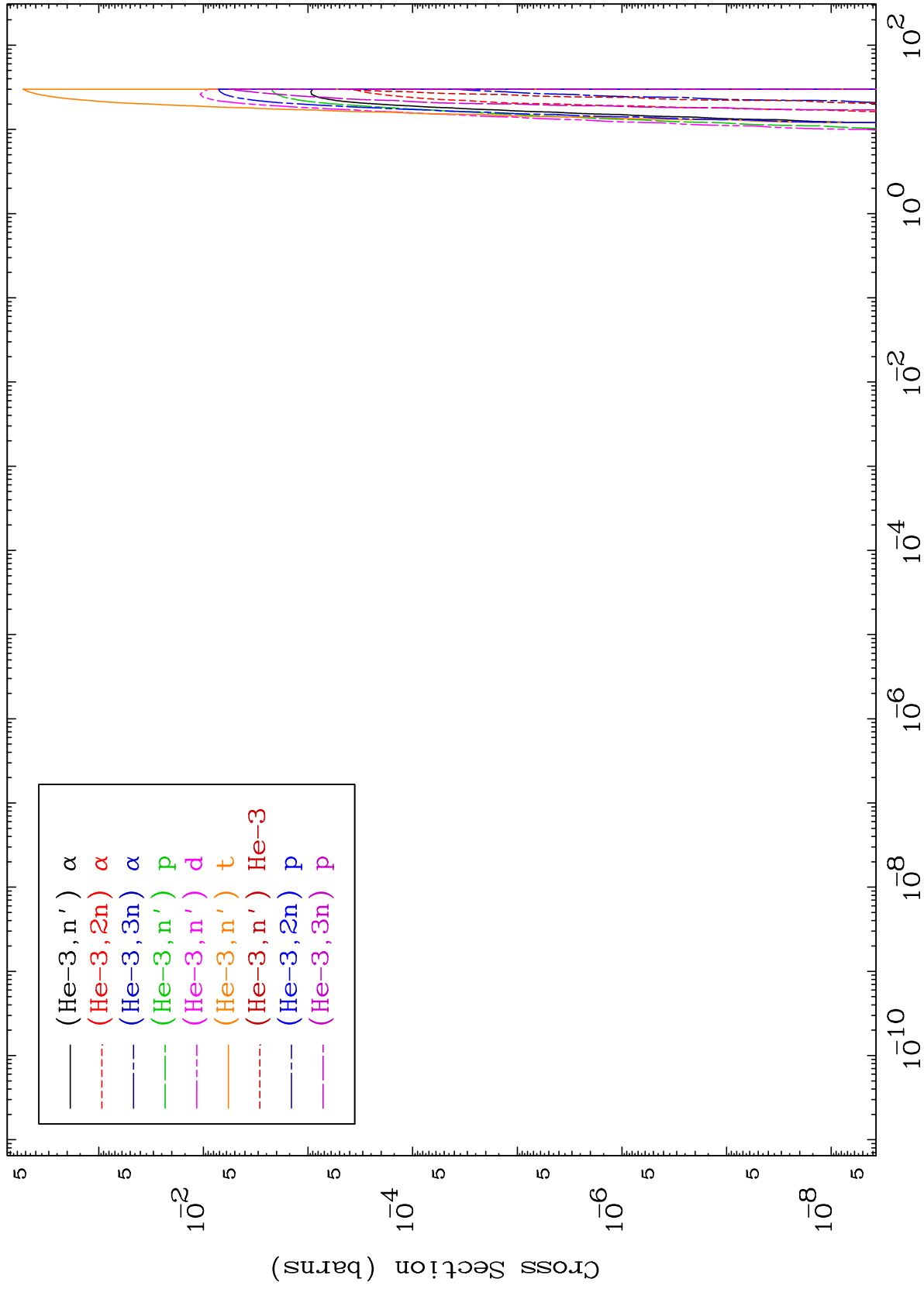


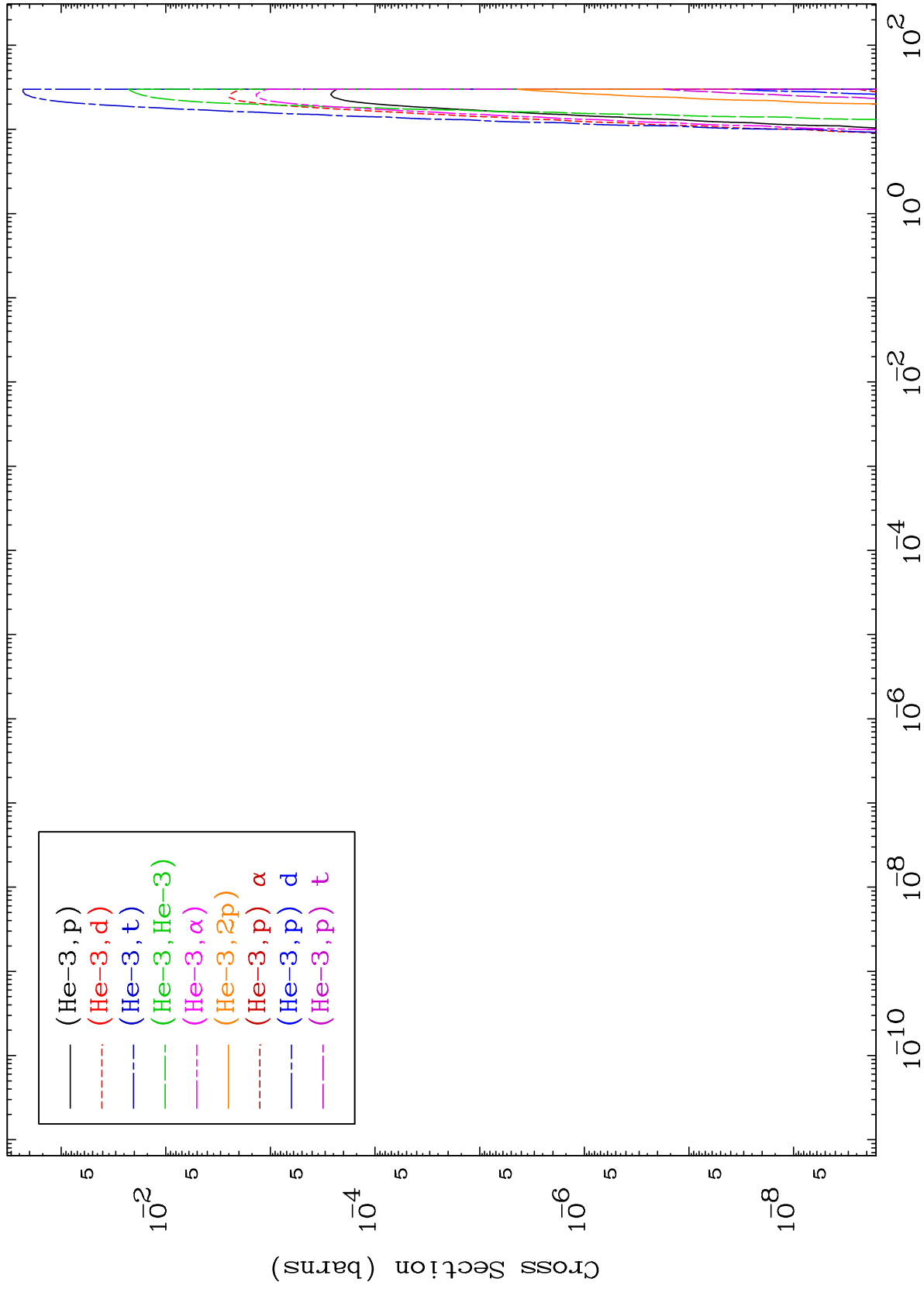
2

Incident Energy (MeV)

77-Ir-197



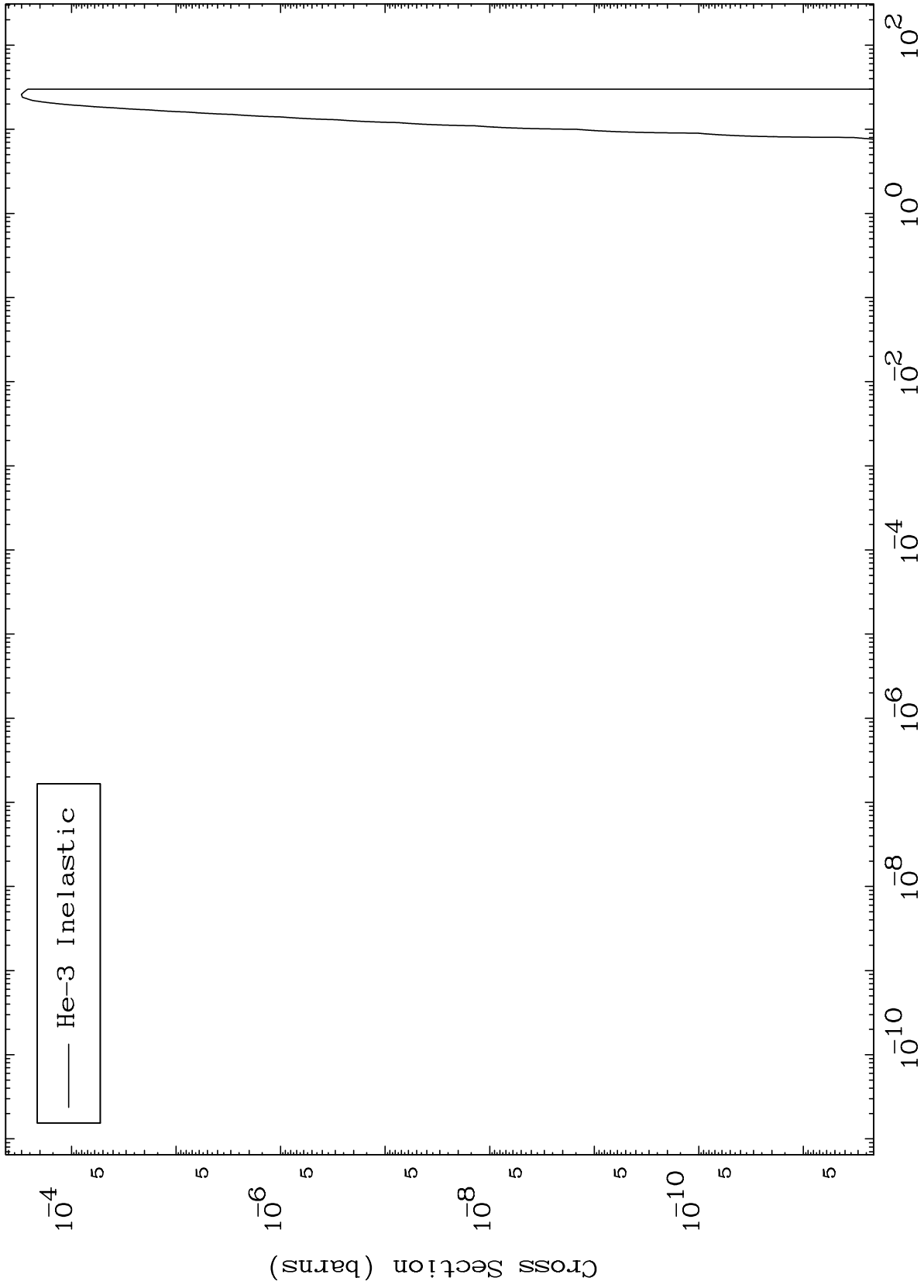




MAT 7743

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

77-Ir-197



6

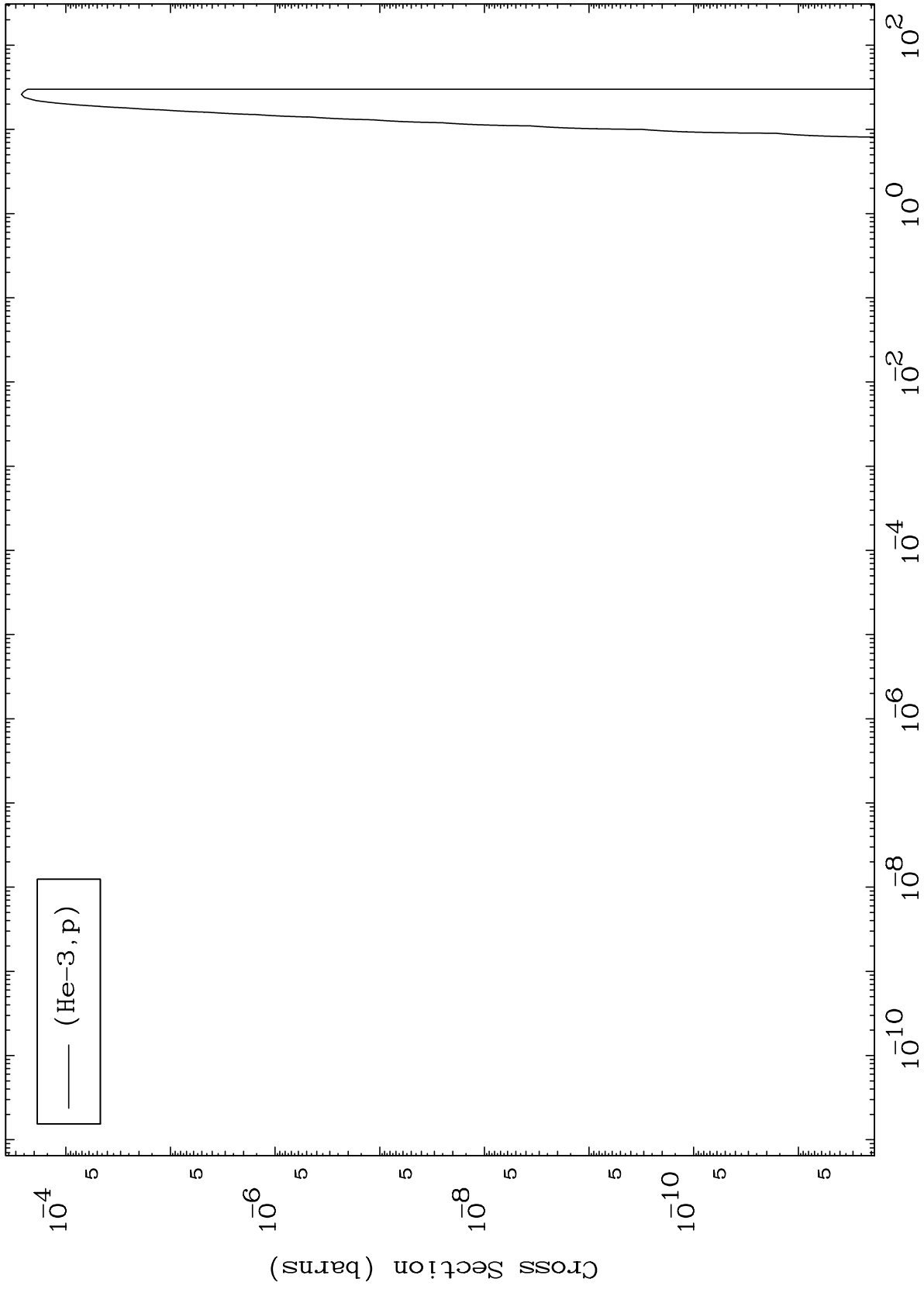
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



7

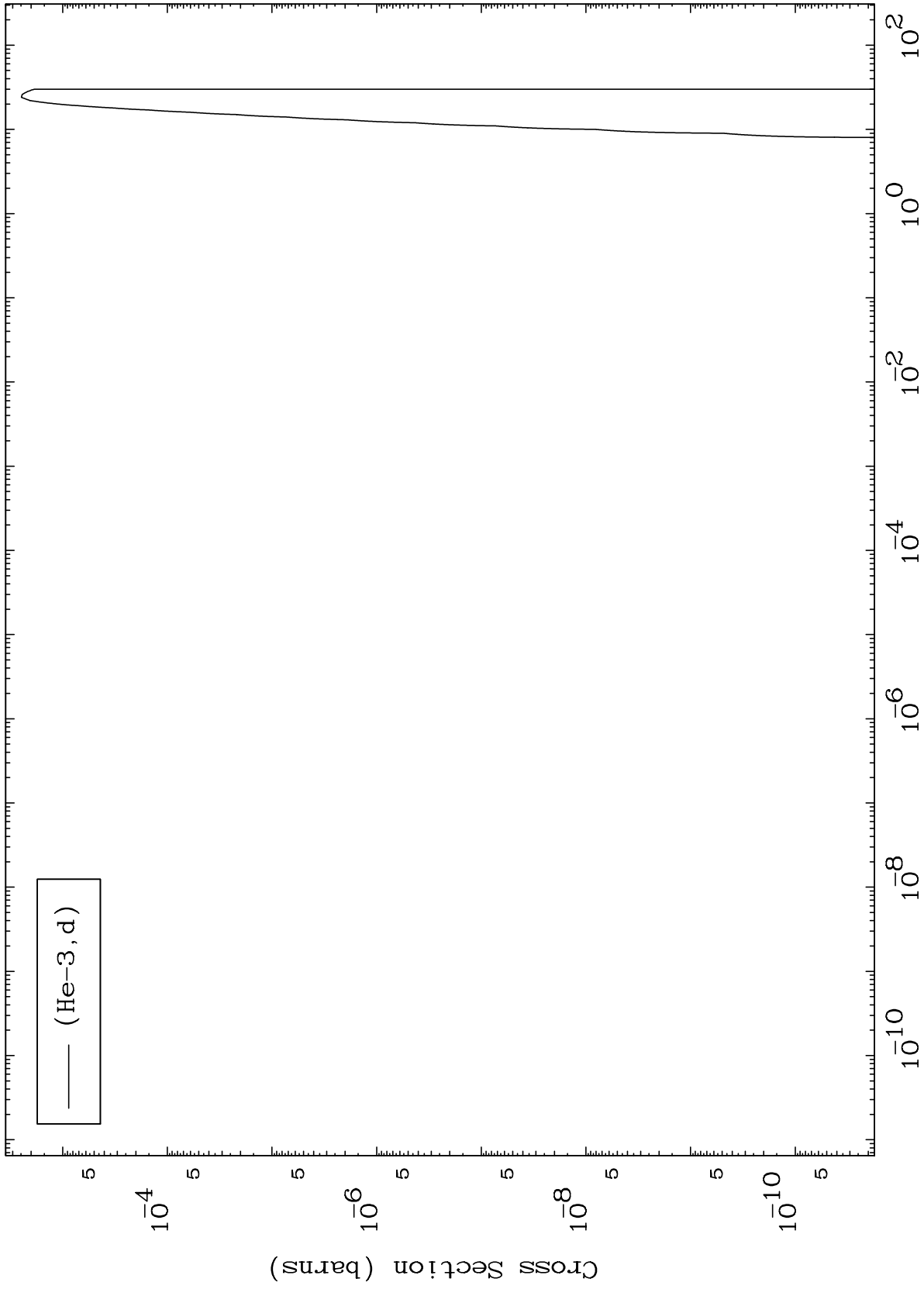
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



8

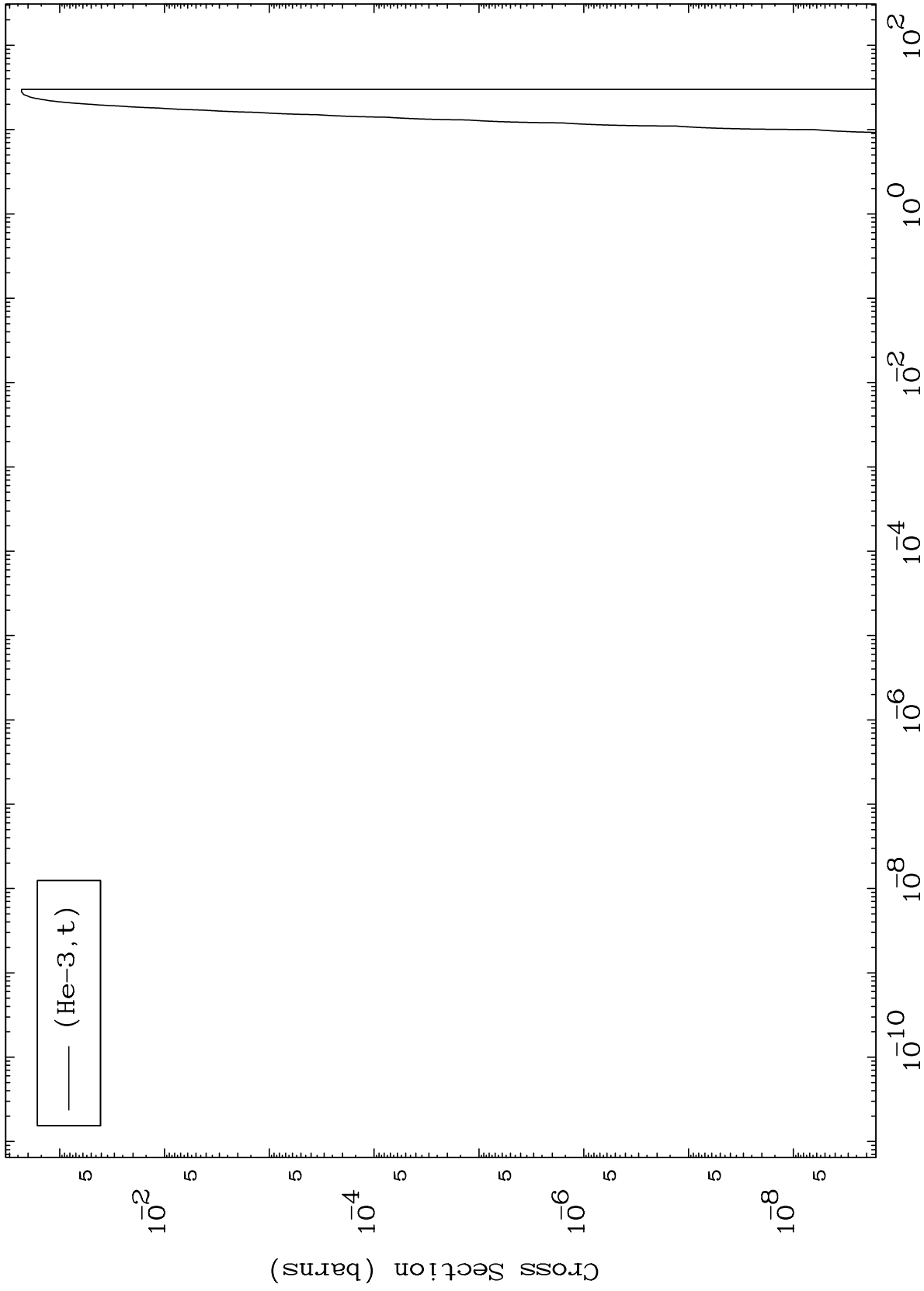
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



9

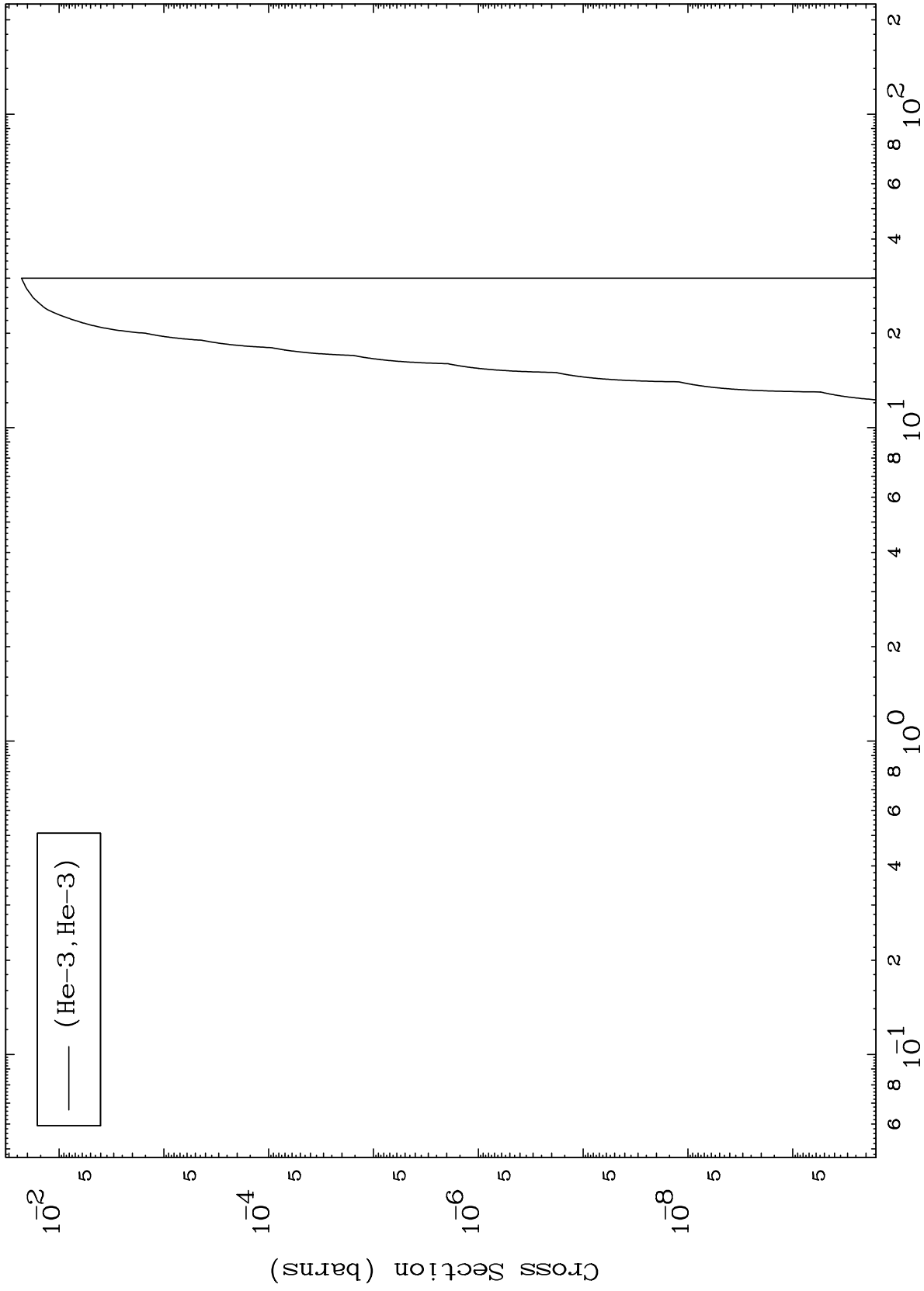
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



10

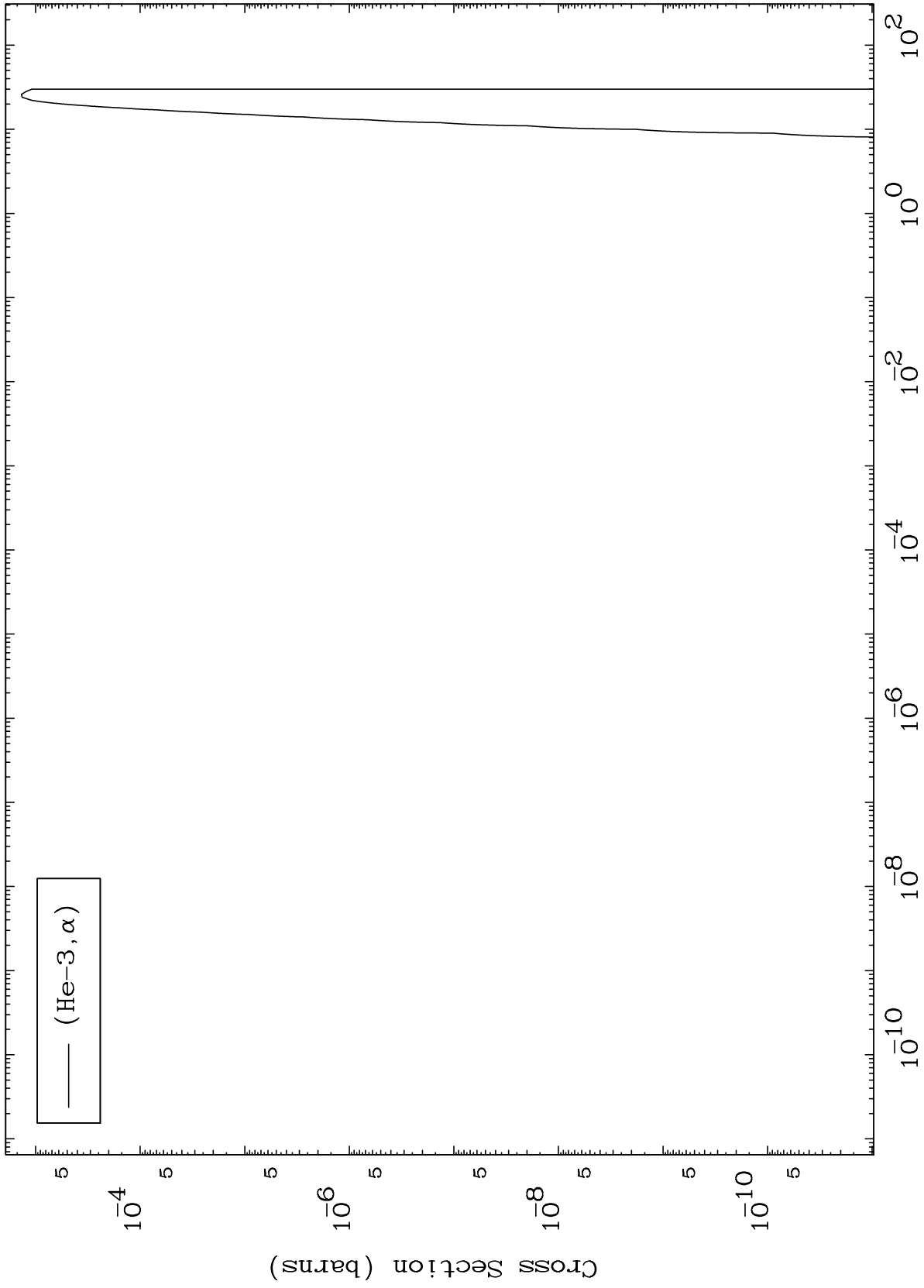
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



11

Incident Energy (MeV)

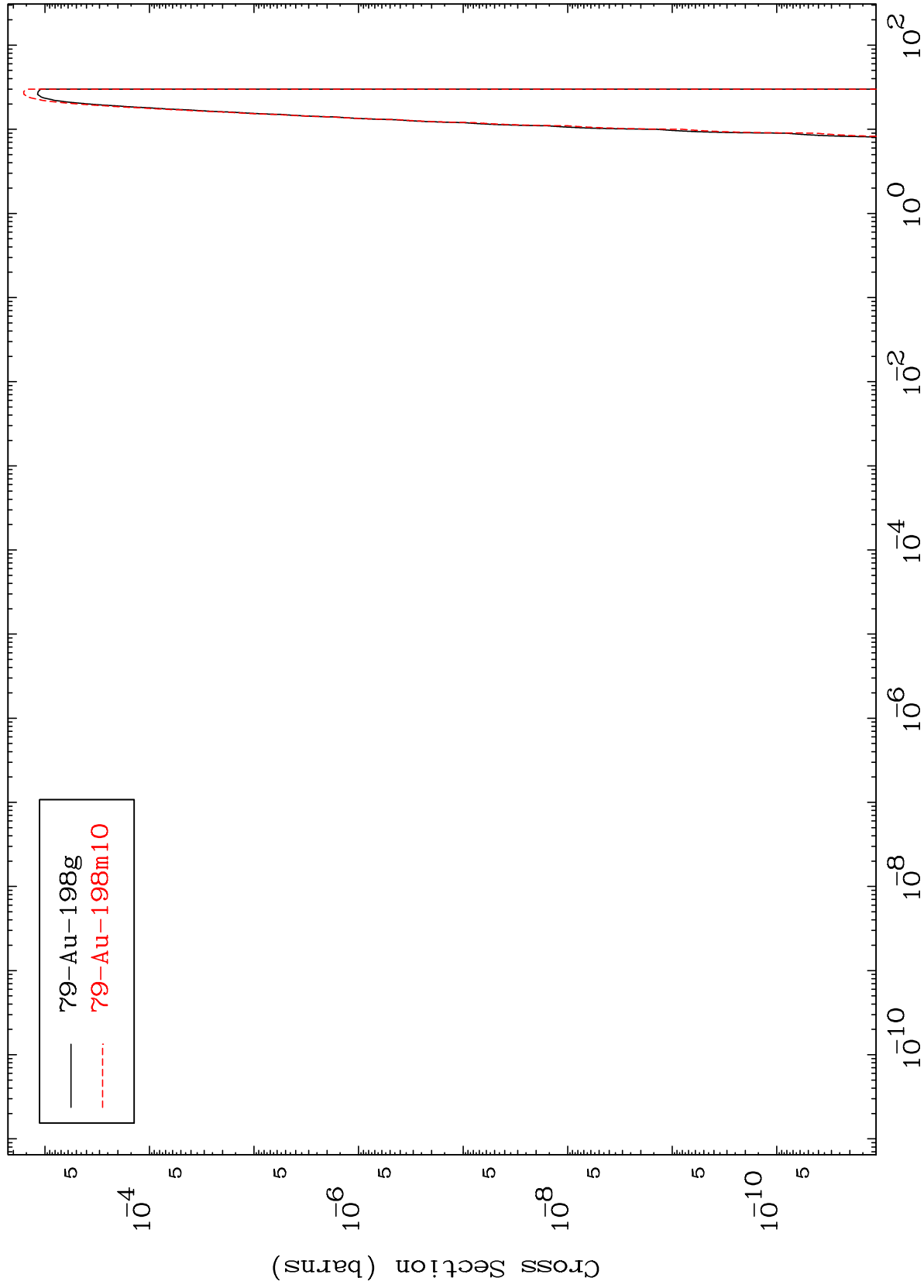
77-Ir-197

MAT 7743

(He-3,2n)

77-Ir-197

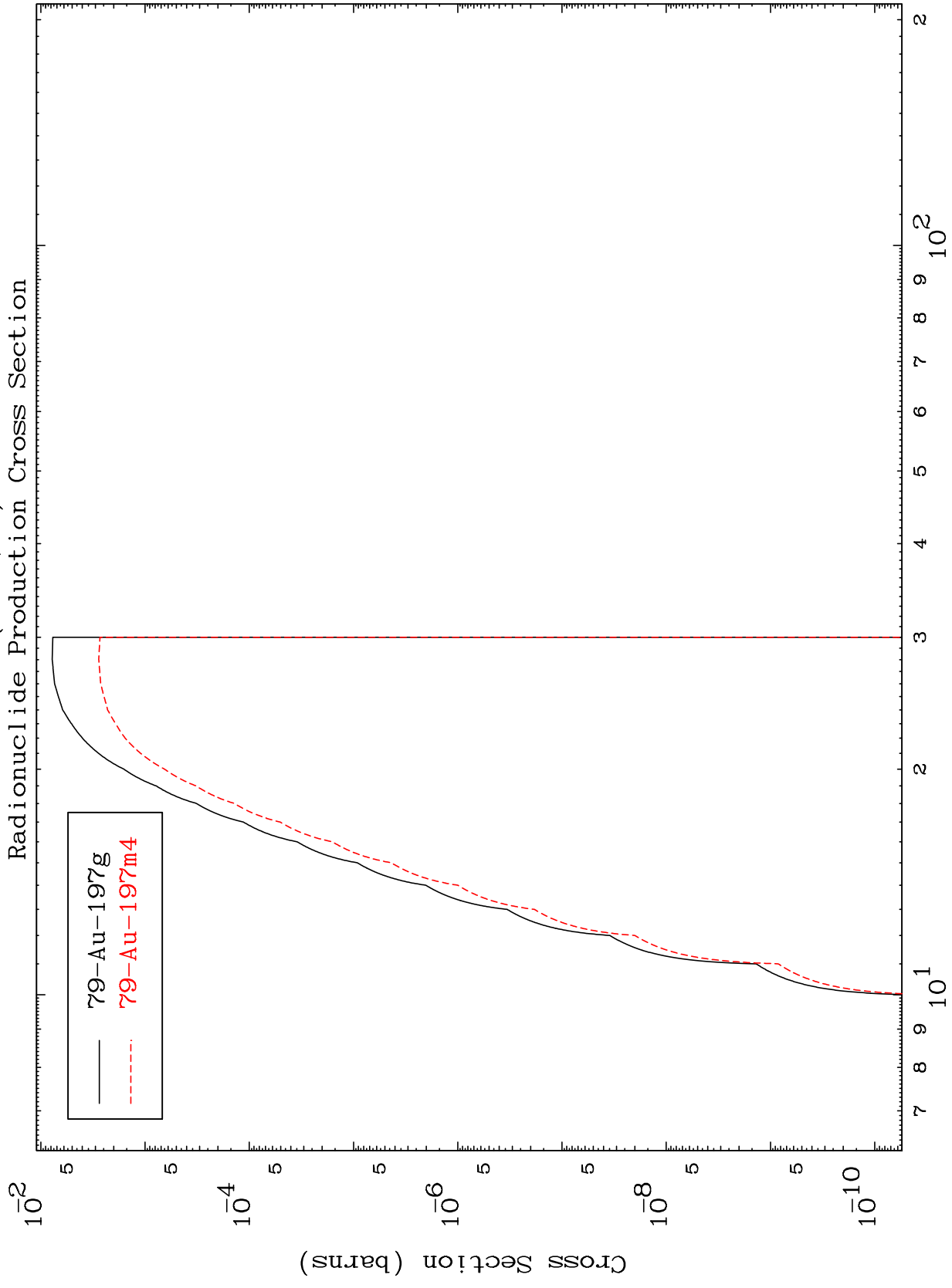
Radionuclide Production Cross Section



MAT 7743

(He-3, 3n)

77-Ir-197



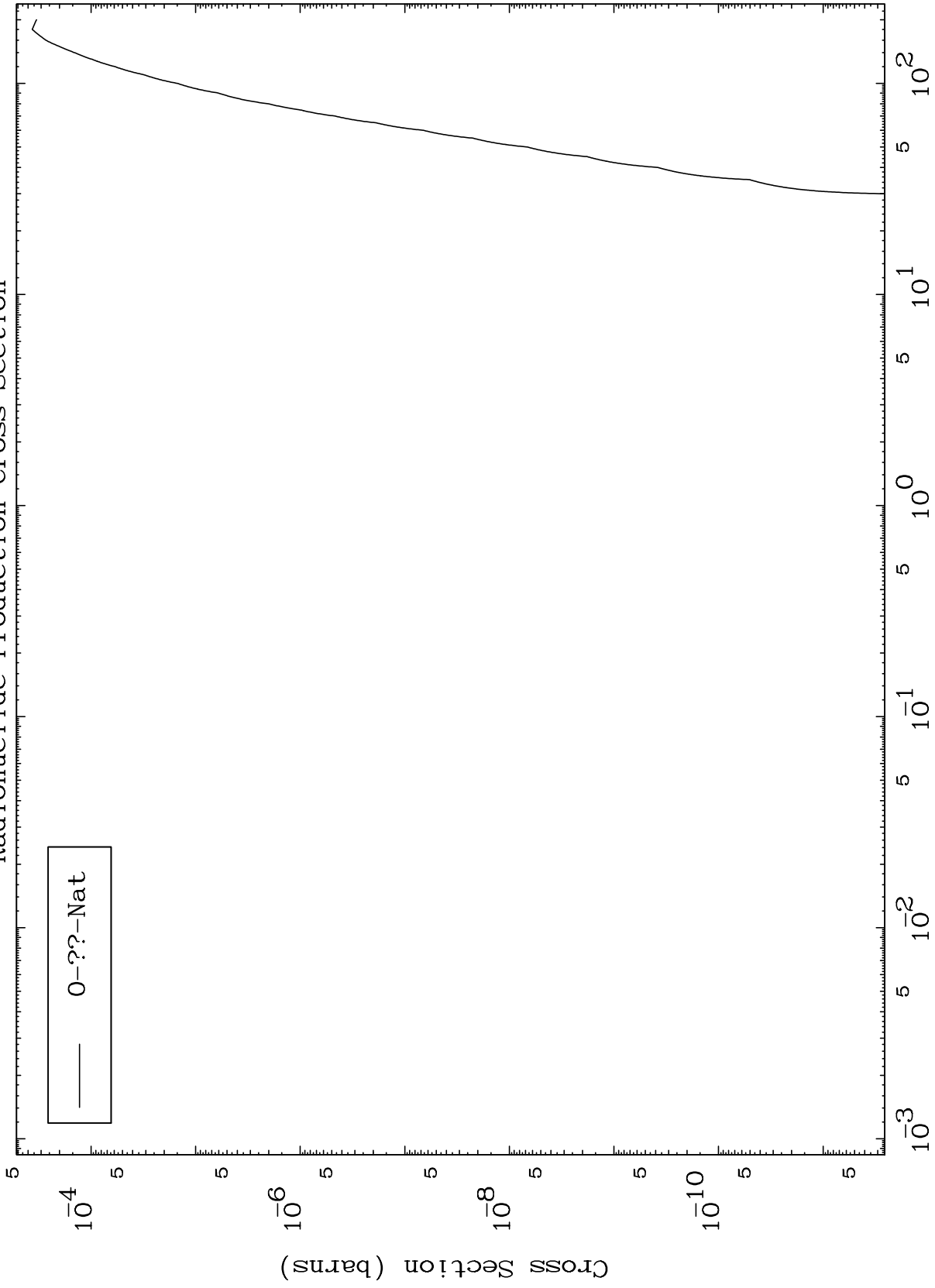
13

77-Ir-197

MAT 7743

He-3 Fission
Radionuclide Production Cross Section

77-Ir-197



14

Incident Energy (MeV)

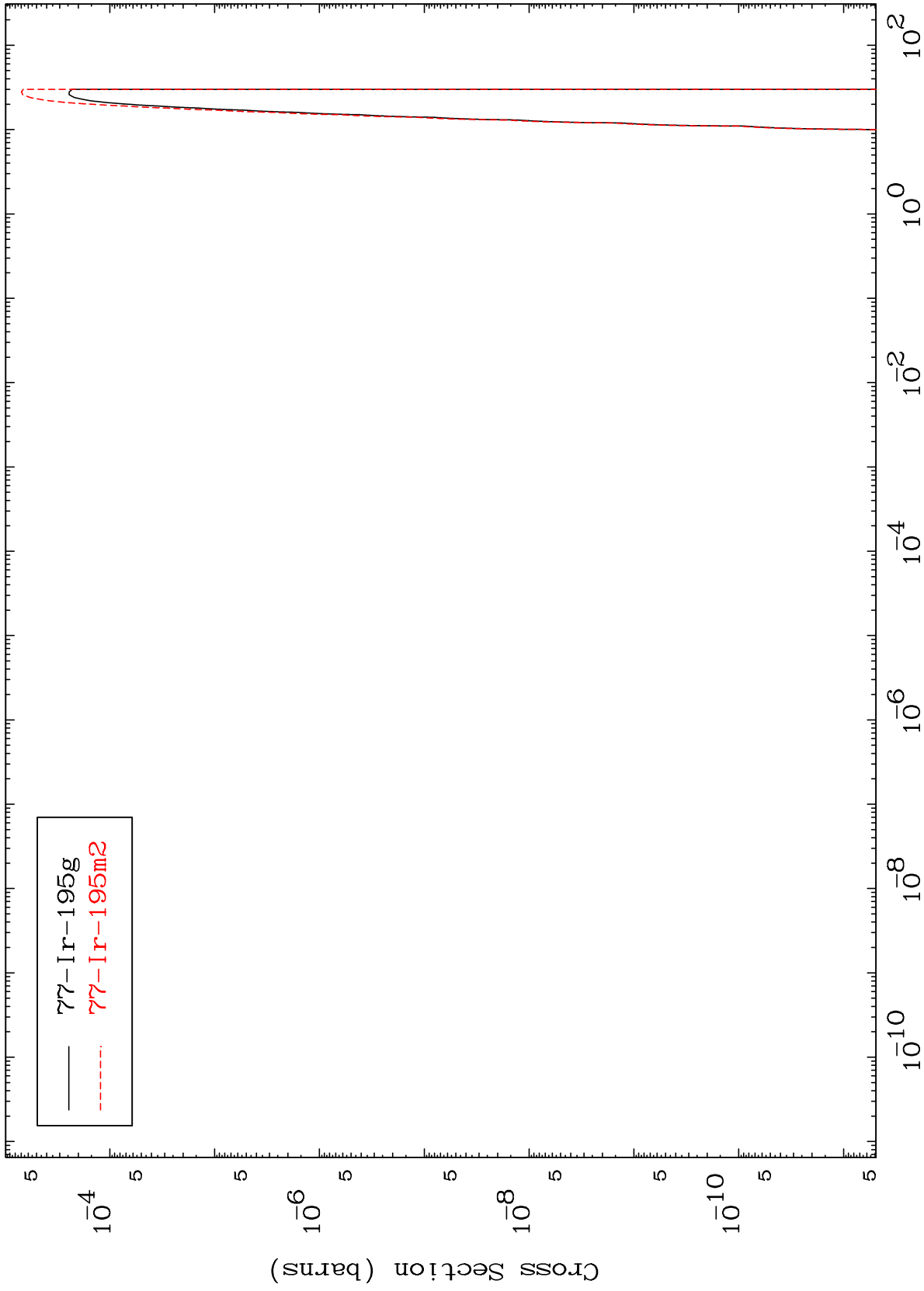
77-Ir-197

MAT 7743

(He-3, n') α

77-Ir-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

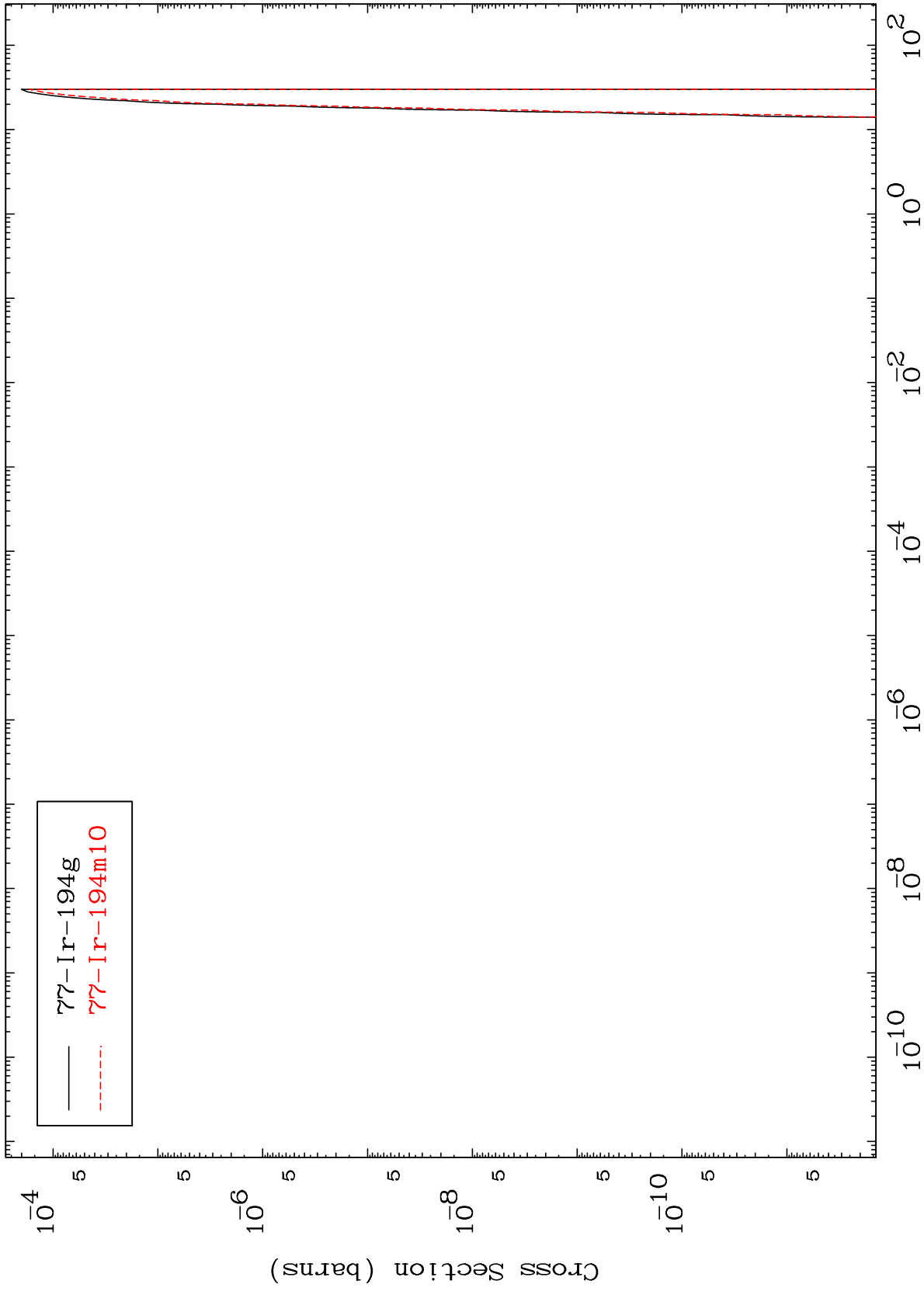
77-Ir-197

MAT 7743

(He-3,2n) α

77-Ir-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

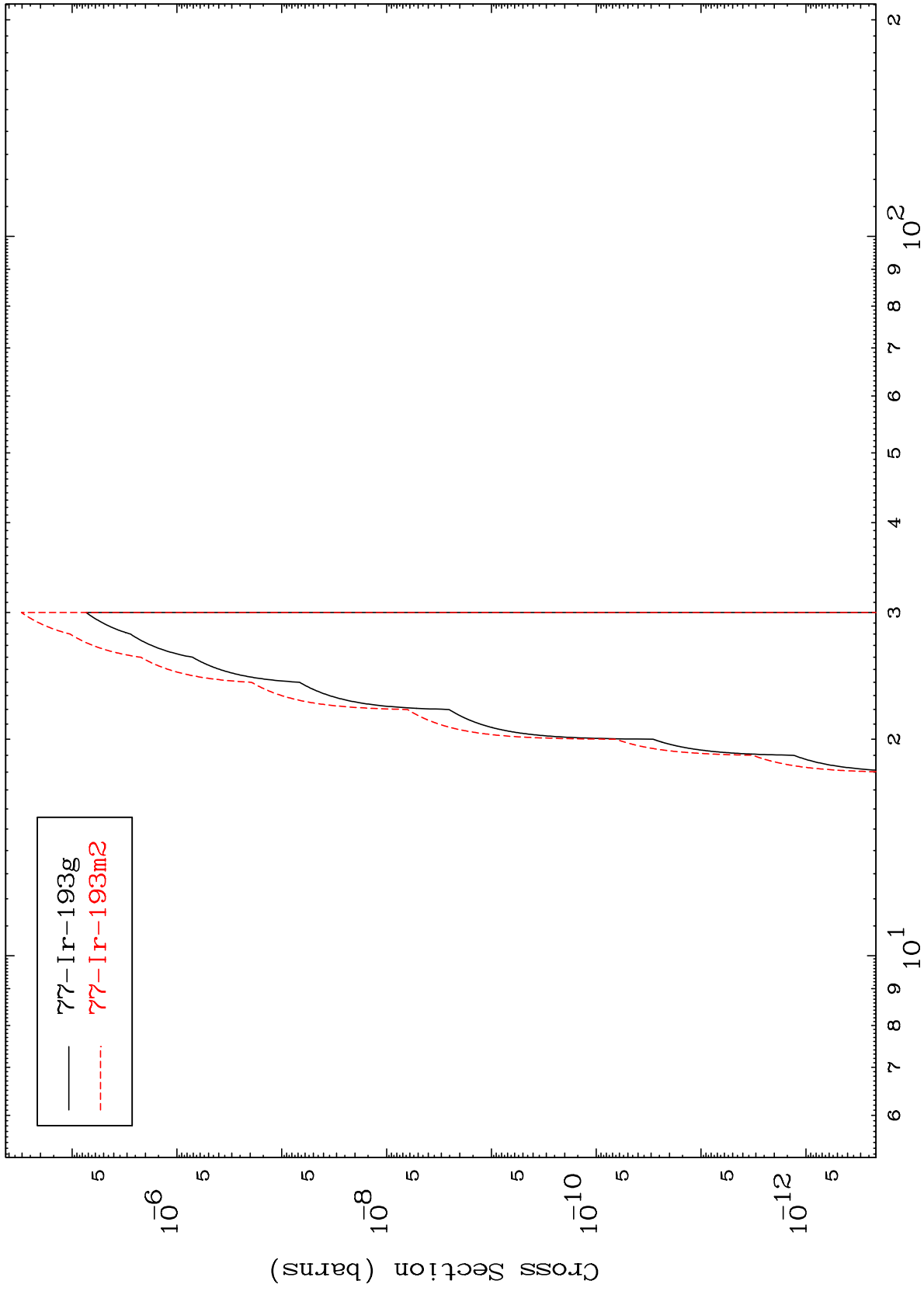
77-Ir-197

MAT 7743

(He-3,3n) α

77-Ir-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

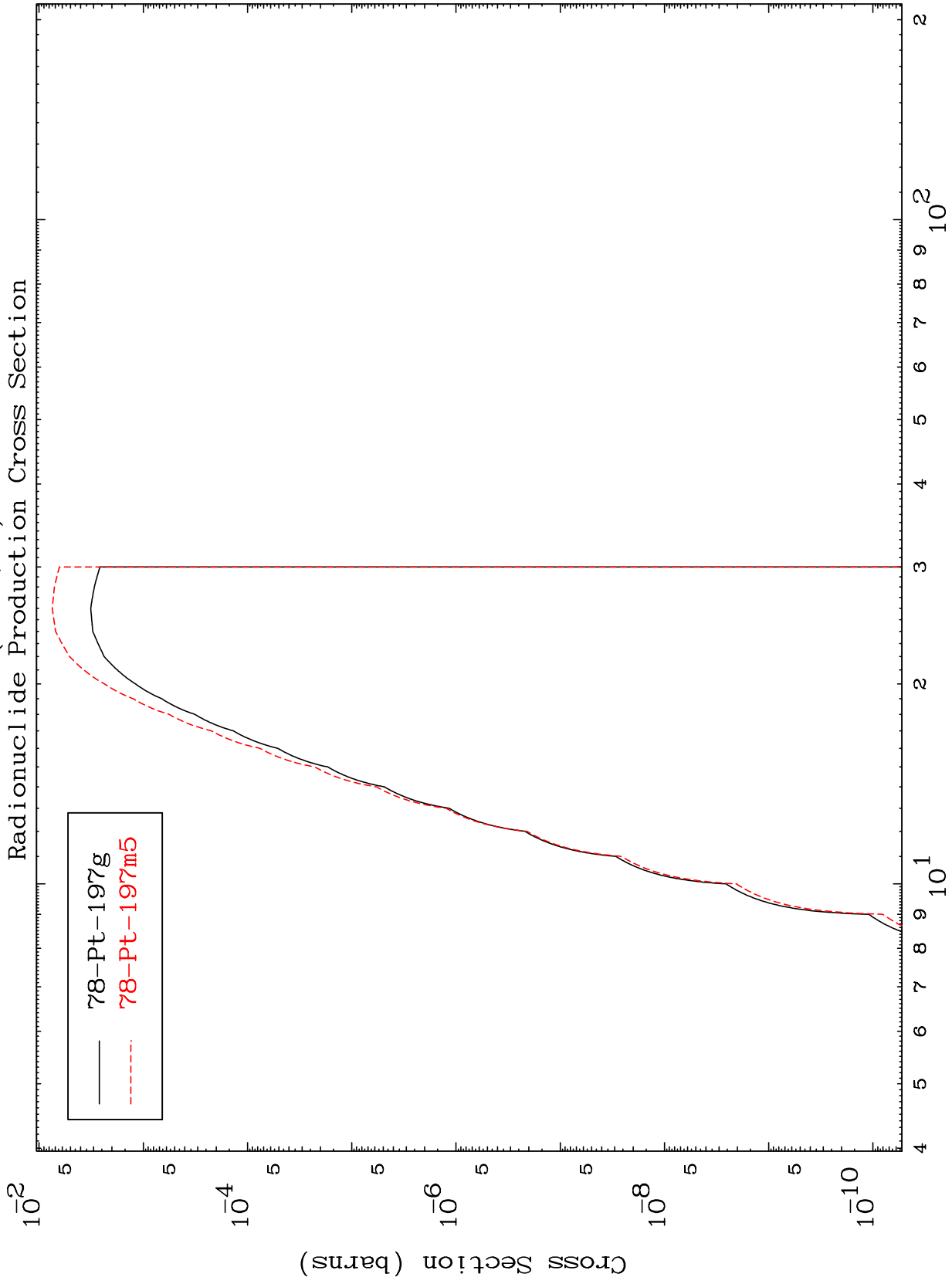
77-Ir-197

MAT 7743

(He-3, n') d

77-Ir-197

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m5

18

Incident Energy (MeV)

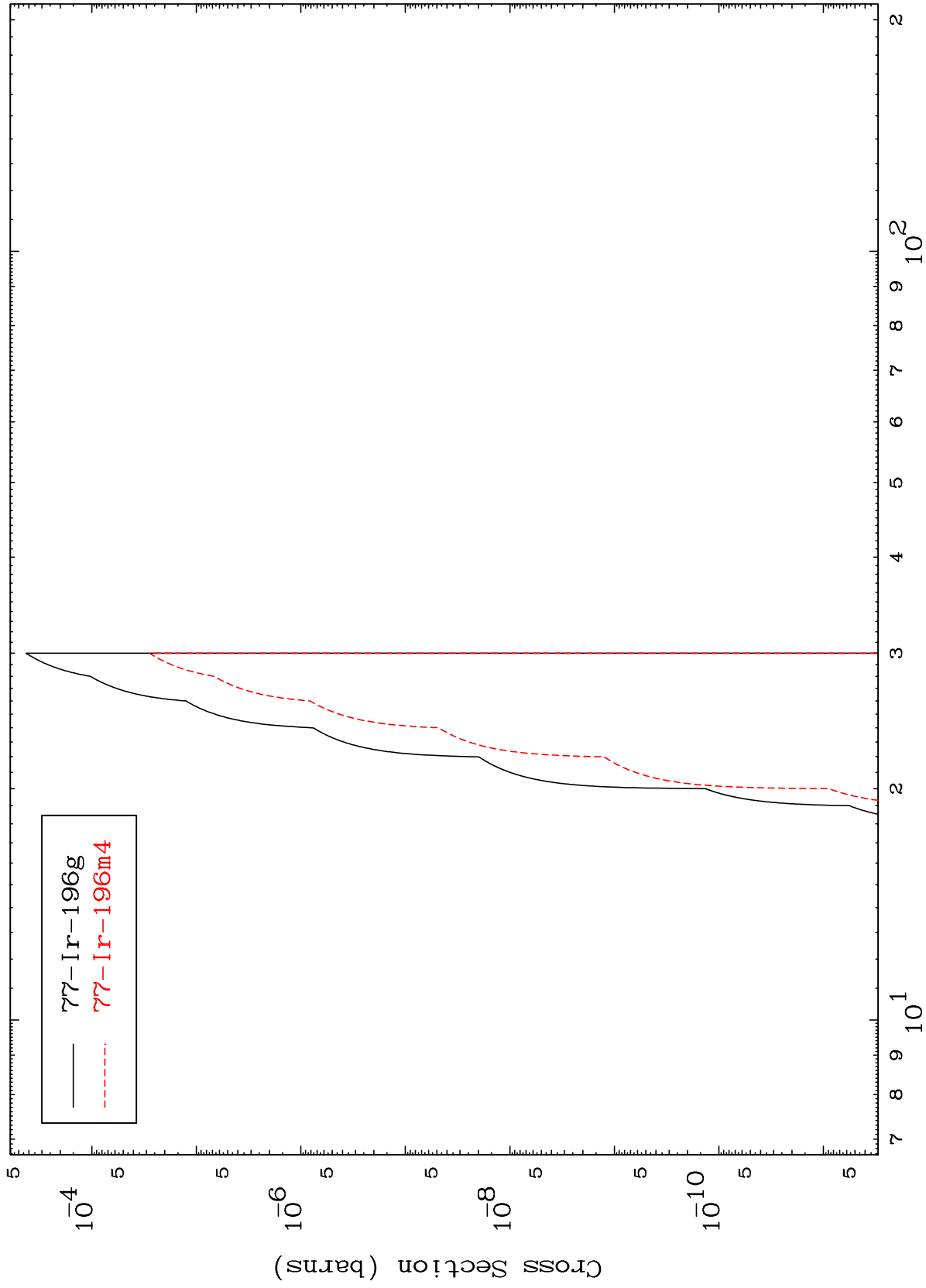
77-Ir-197

MAT 7743

(He-3, n') He-3

77-Ir-197

Radionuclide Production Cross Section



77-Ir-196g
77-Ir-196m4

19

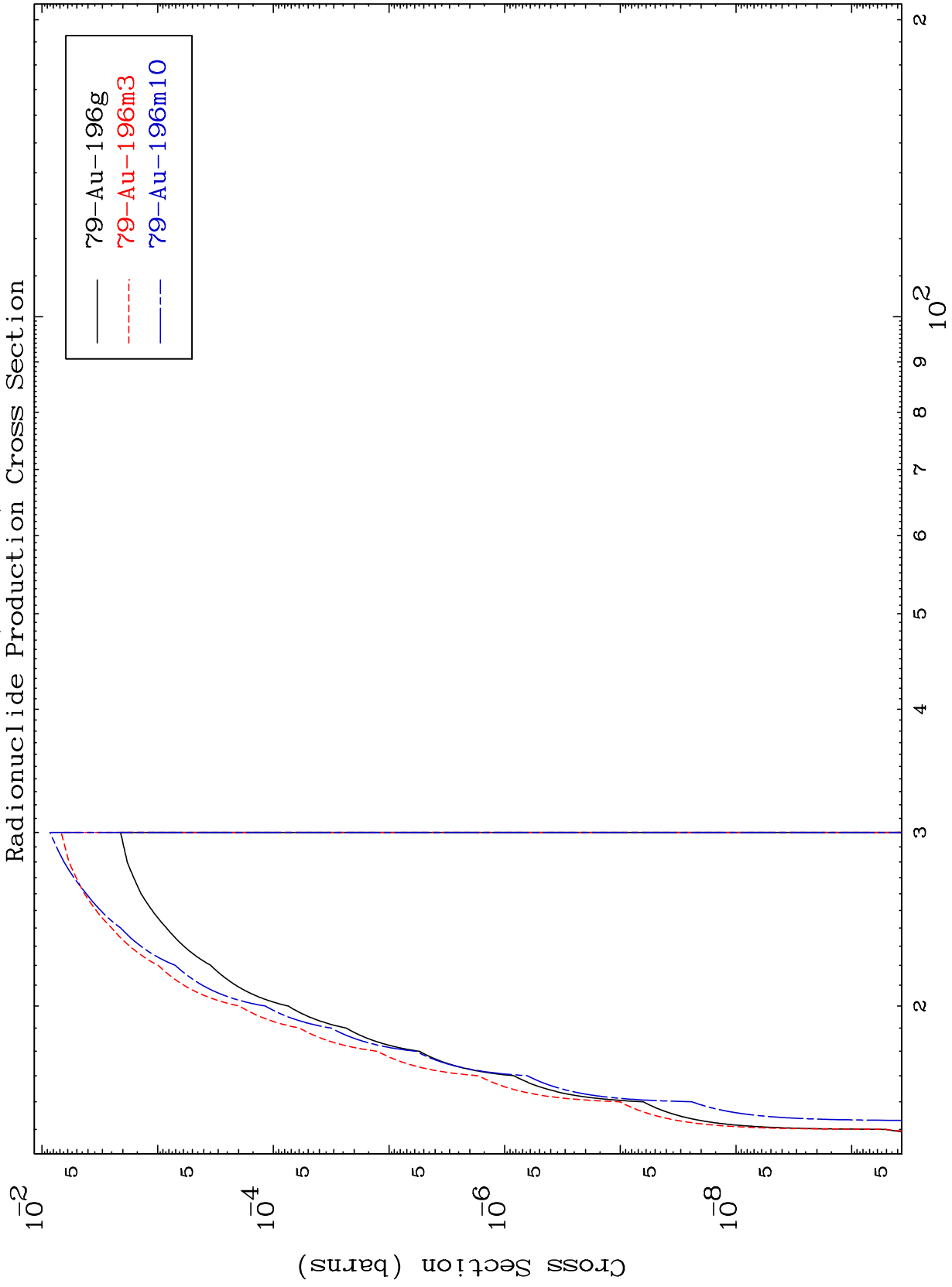
Incident Energy (MeV)

77-Ir-197

MAT 7743

(He-3,4n)

77-Ir-197



20

Incident Energy (MeV)

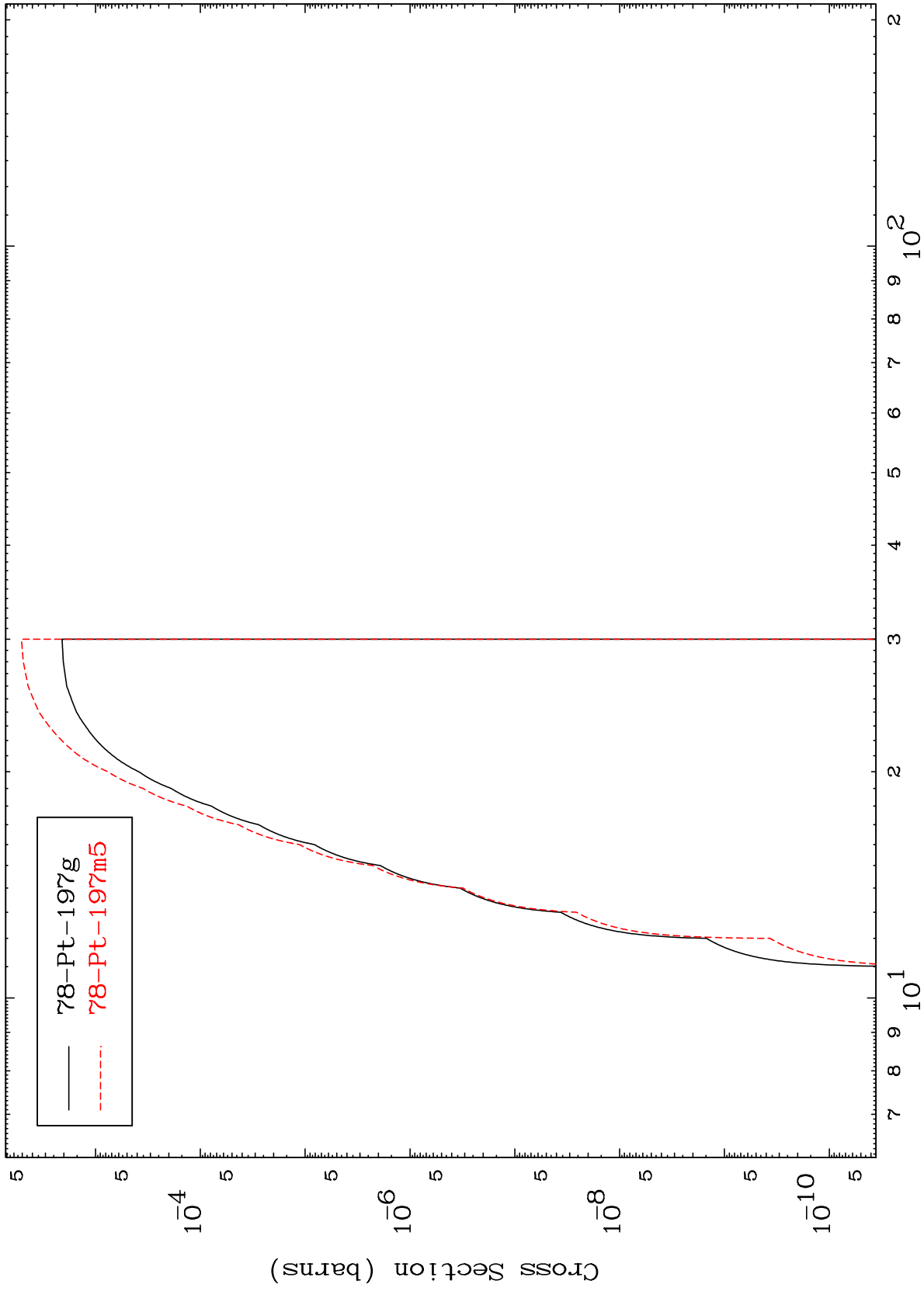
77-Ir-197

MAT 7743

(He-3,2n) p

77-Ir-197

Radionuclide Production Cross Section



21

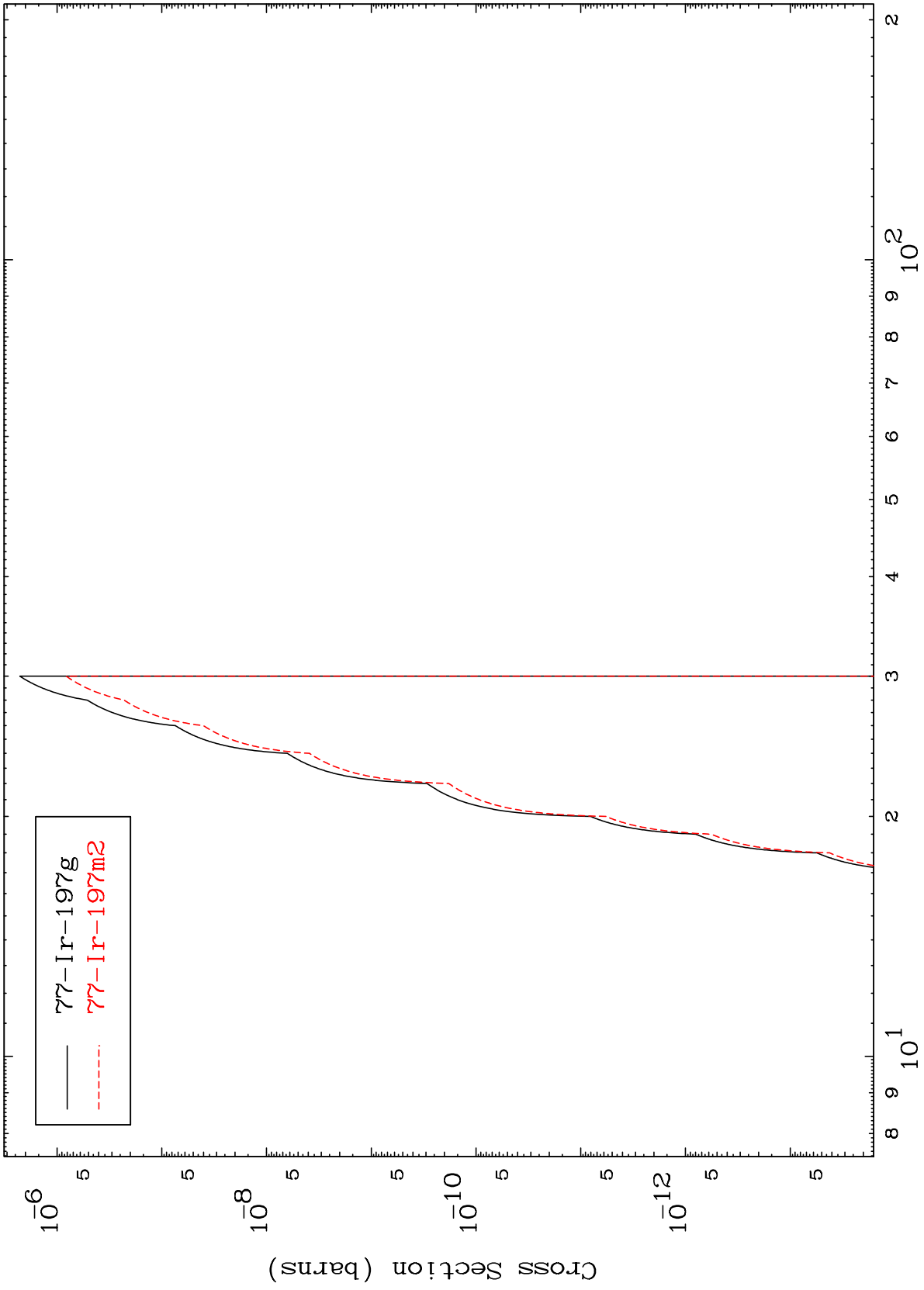
Incident Energy (MeV)

77-Ir-197

MAT 7743

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

77-Ir-197



22

Incident Energy (MeV)

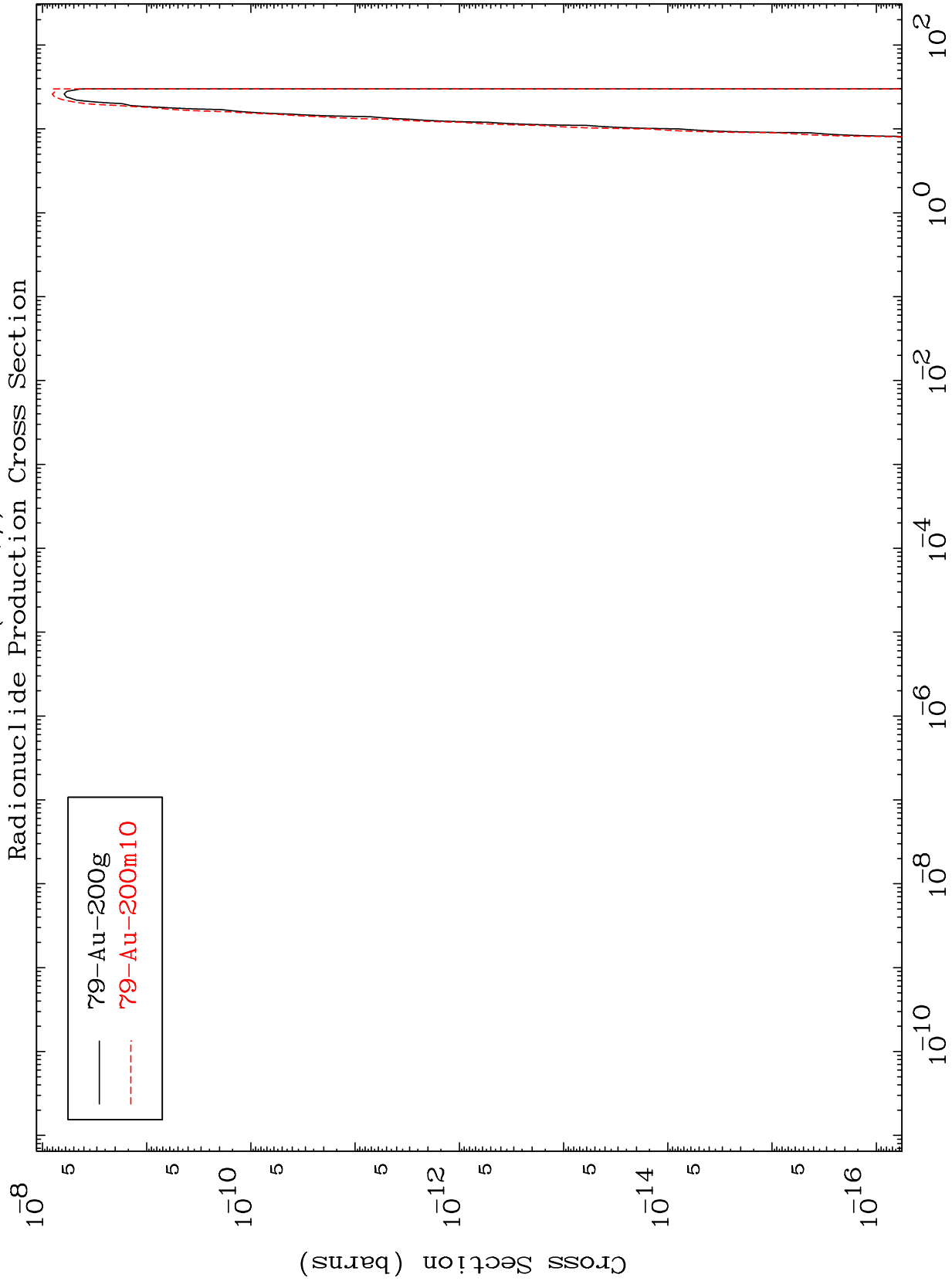
77-Ir-197

MAT 7743

(He-3, γ)

77-Ir-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

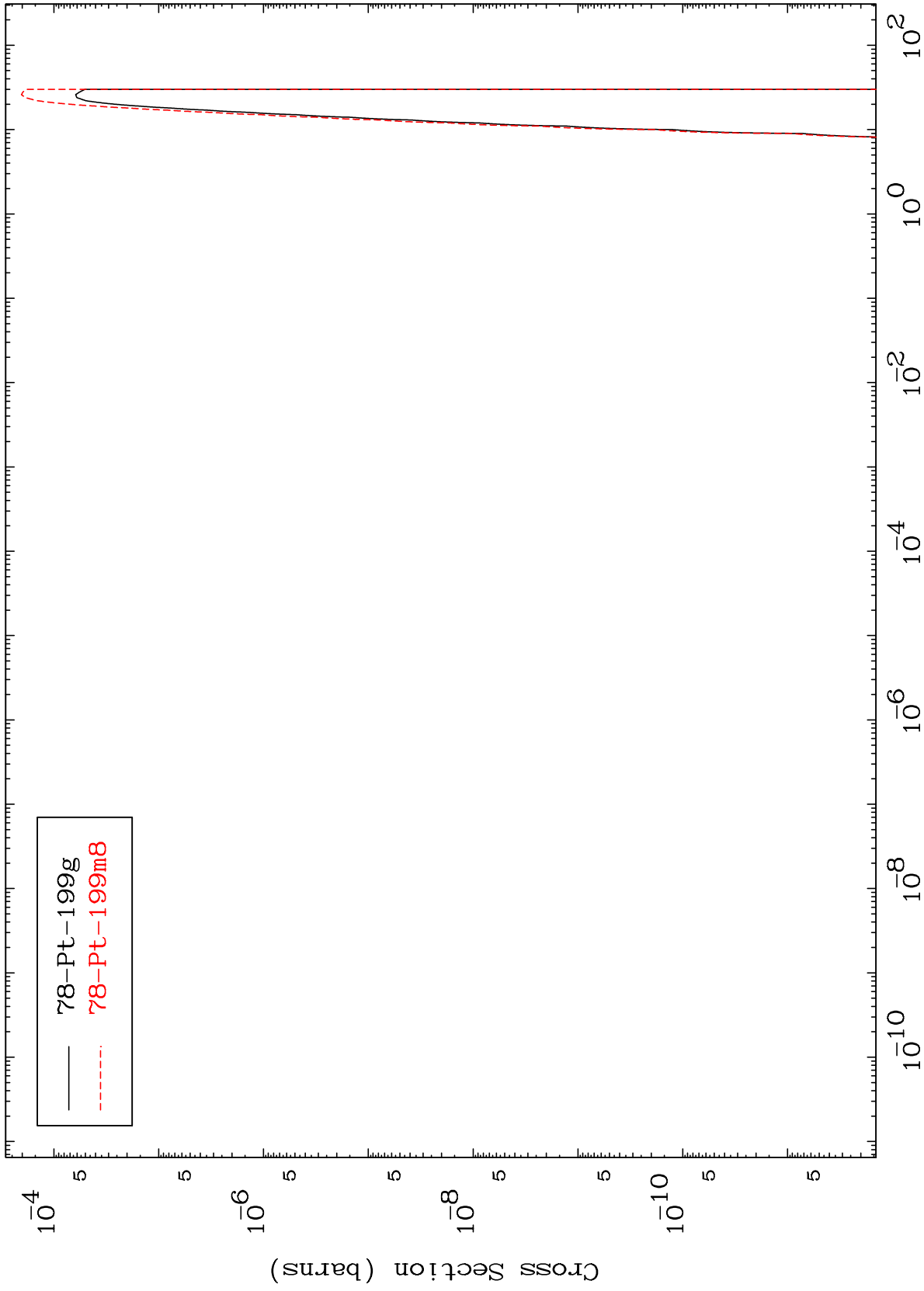
77-Ir-197

MAT 7743

(He-3,p)

77-Ir-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

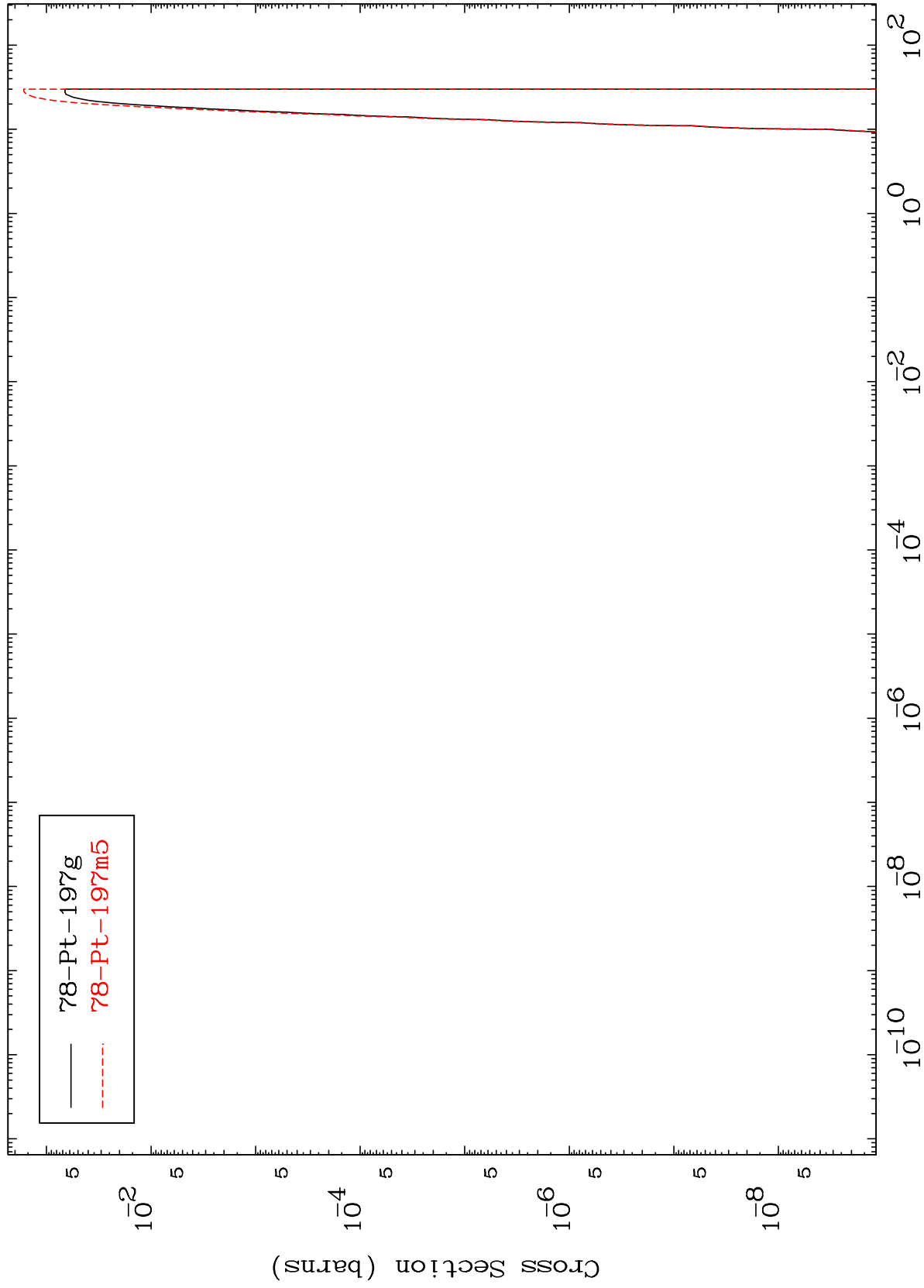
77-Ir-197

MAT 7743

(He-3, t)

77-Ir-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

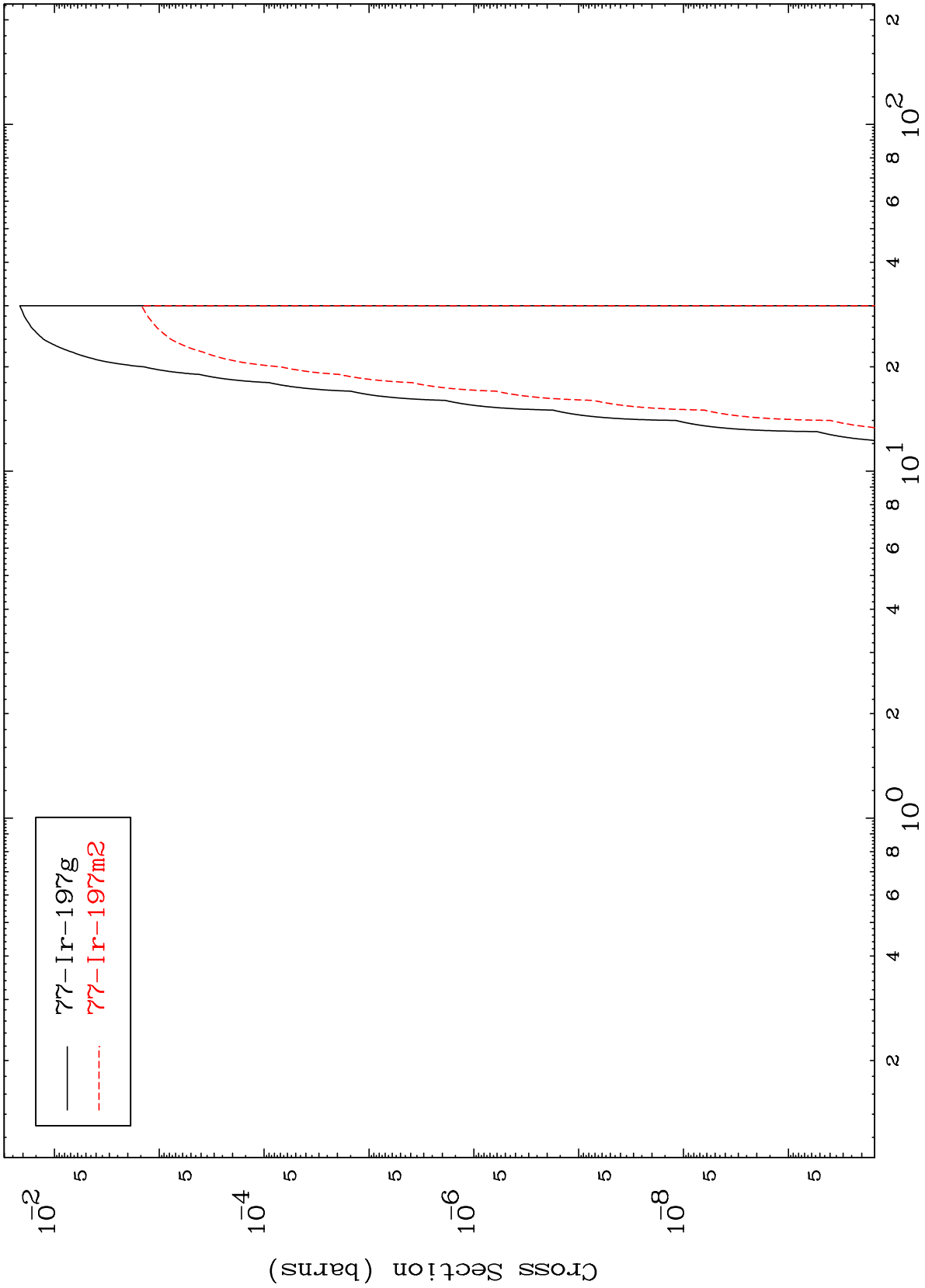
77-Ir-197

MAT 7743

(He-3, He-3)

77-Ir-197

Radionuclide Production Cross Section



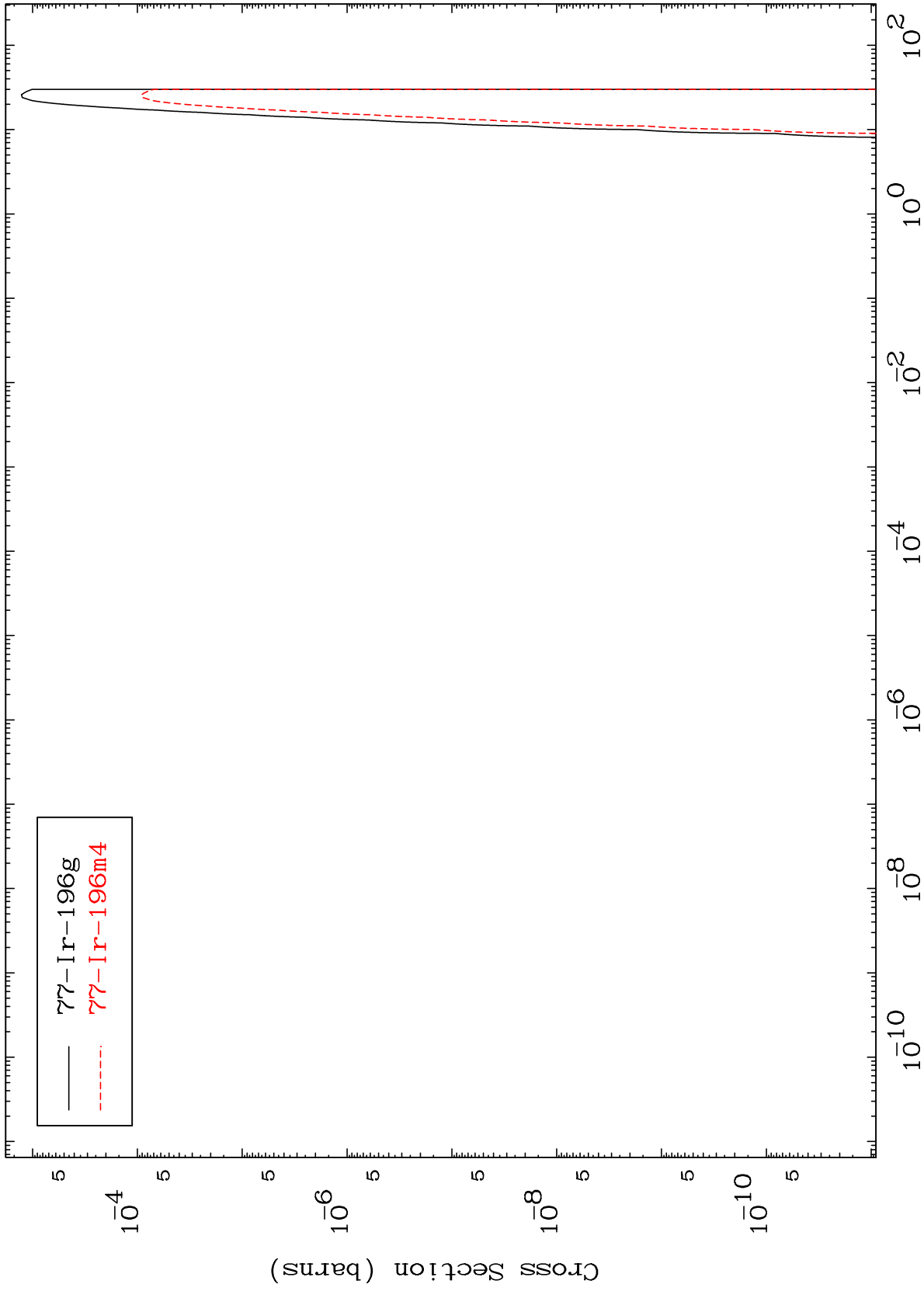
77-Ir-197g
77-Ir-197m2

MAT 7743

(He-3, α)

77-Ir-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

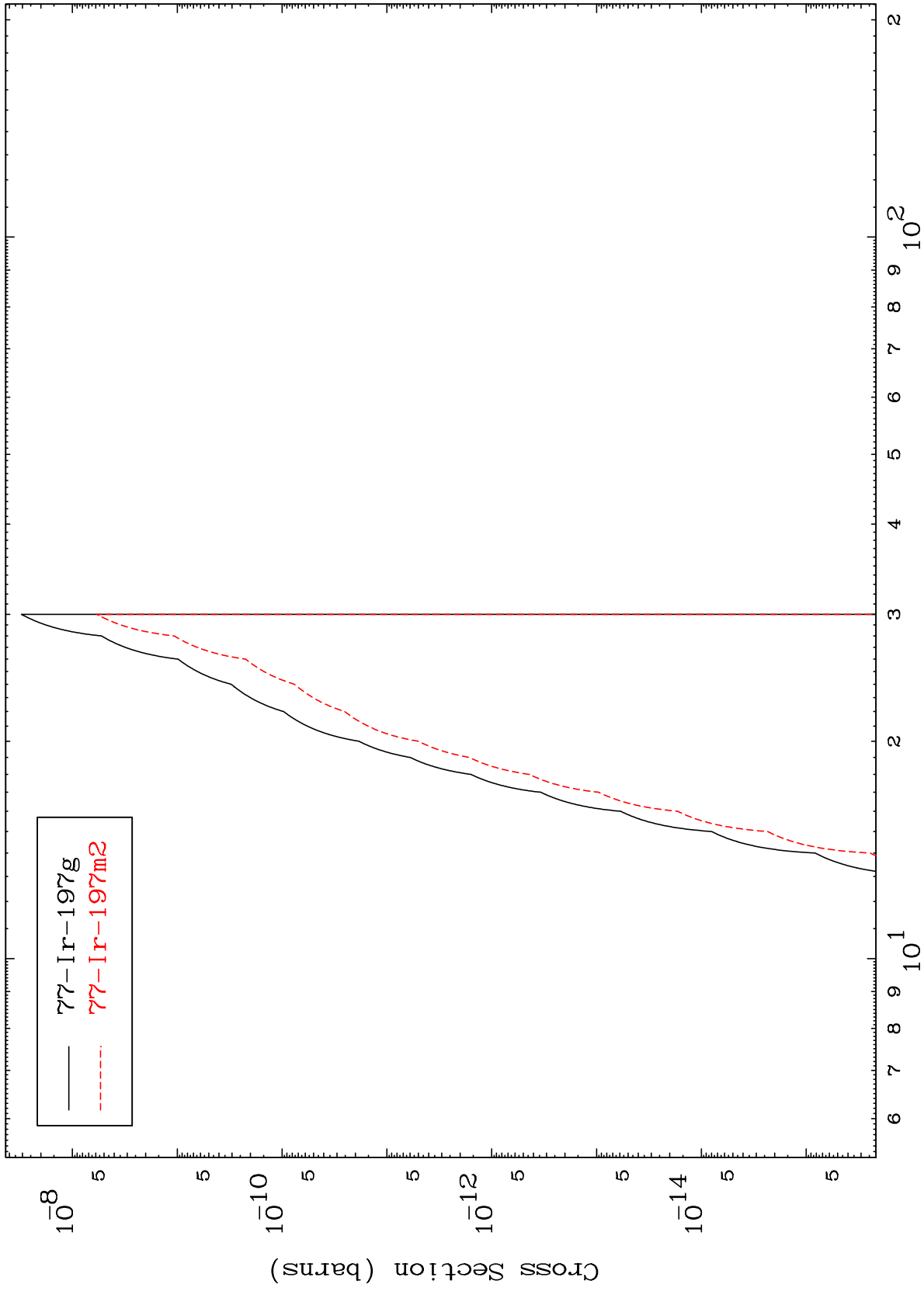
77-Ir-197

MAT 7743

(He-3,p) d

77-Ir-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

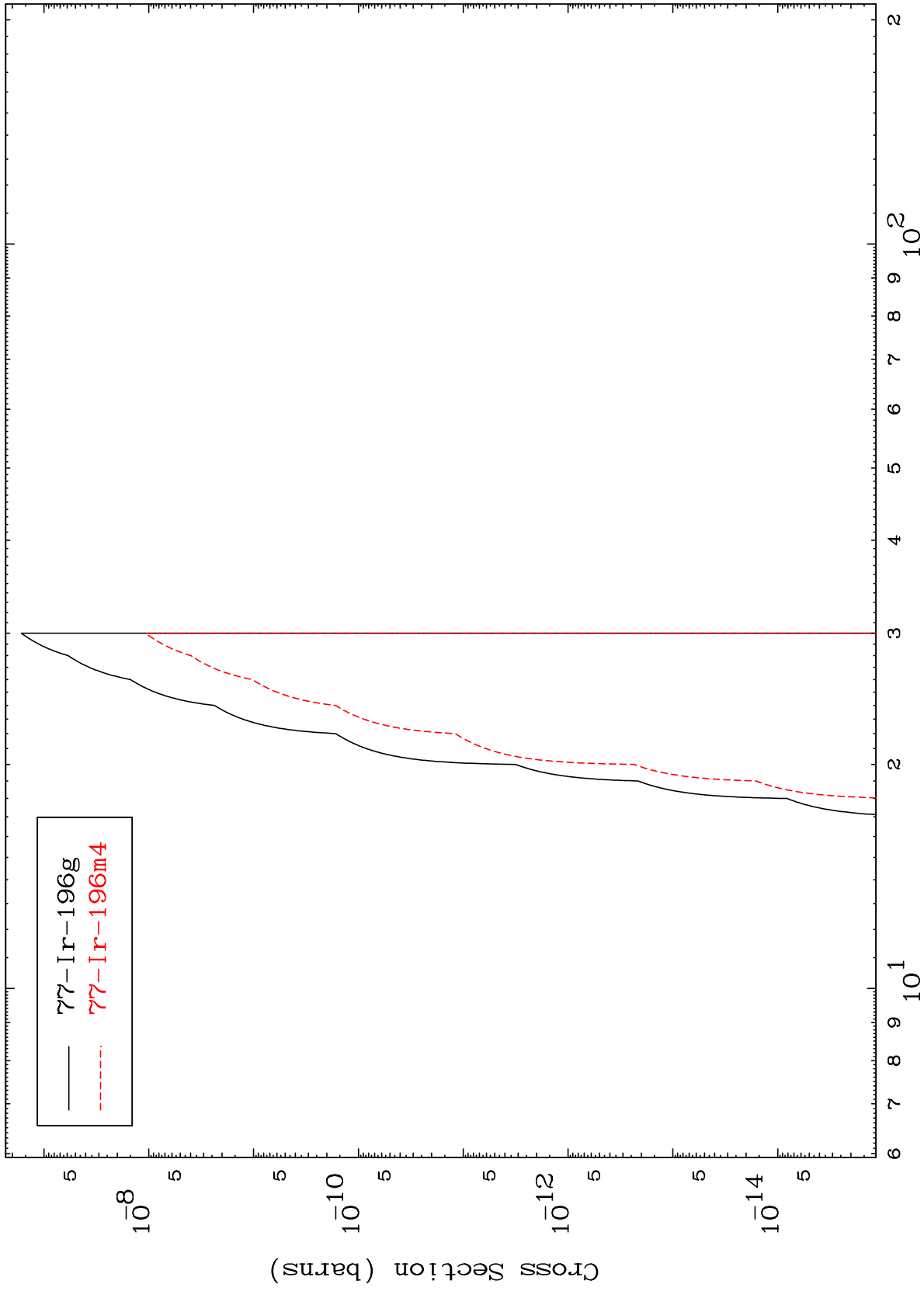
77-Ir-197

MAT 7743

(He-3,p) t

77-Ir-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-197