

Program EVALPLOT
(Version 2018-1)

by

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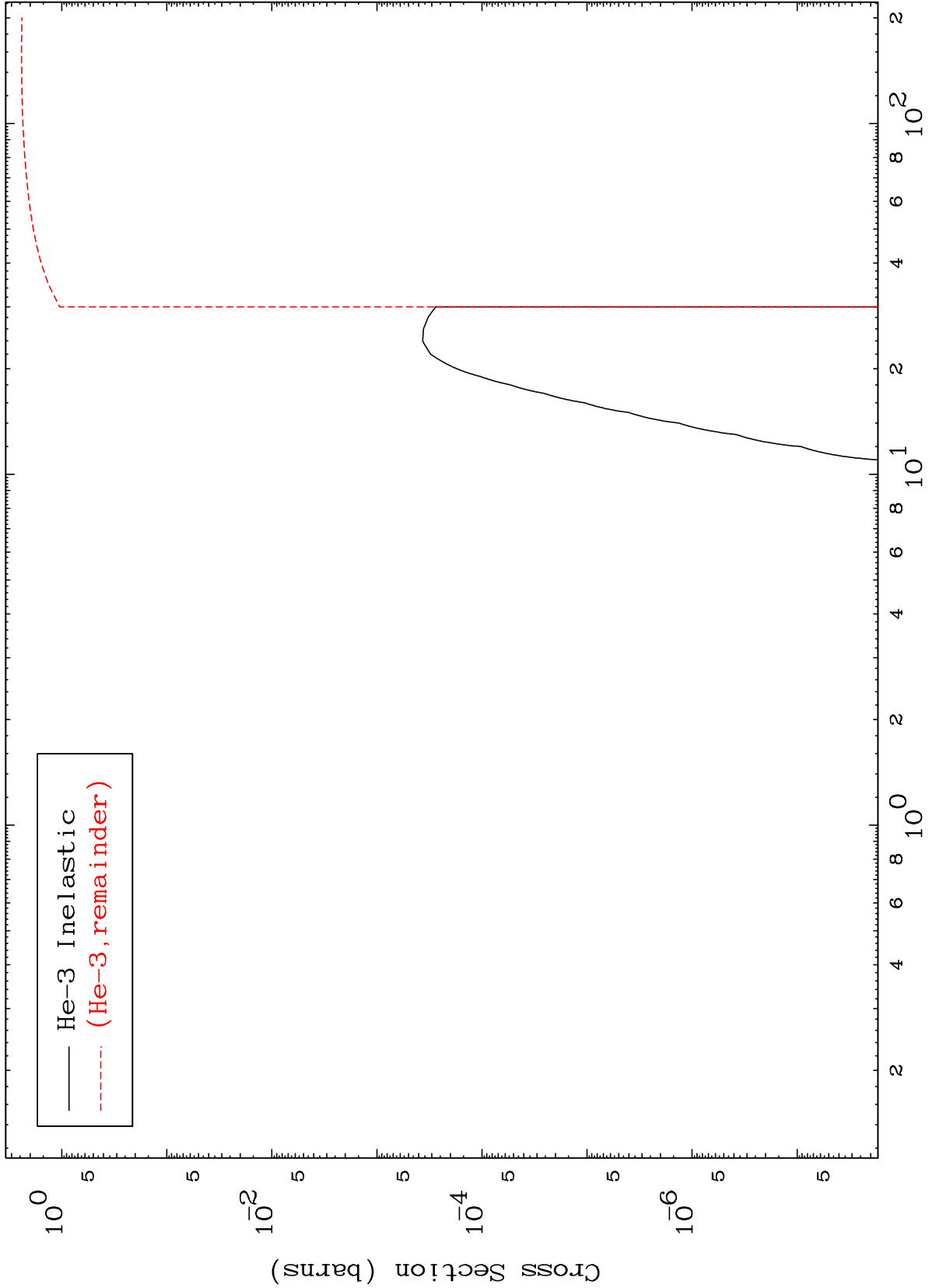
Press Mouse Button to Start

MAT 7743

He-3 Major

77-Ir-197

0 Kelvin Cross Sections



— He-3 Inelastic
- - - (He-3, remainder)

Incident Energy (MeV)

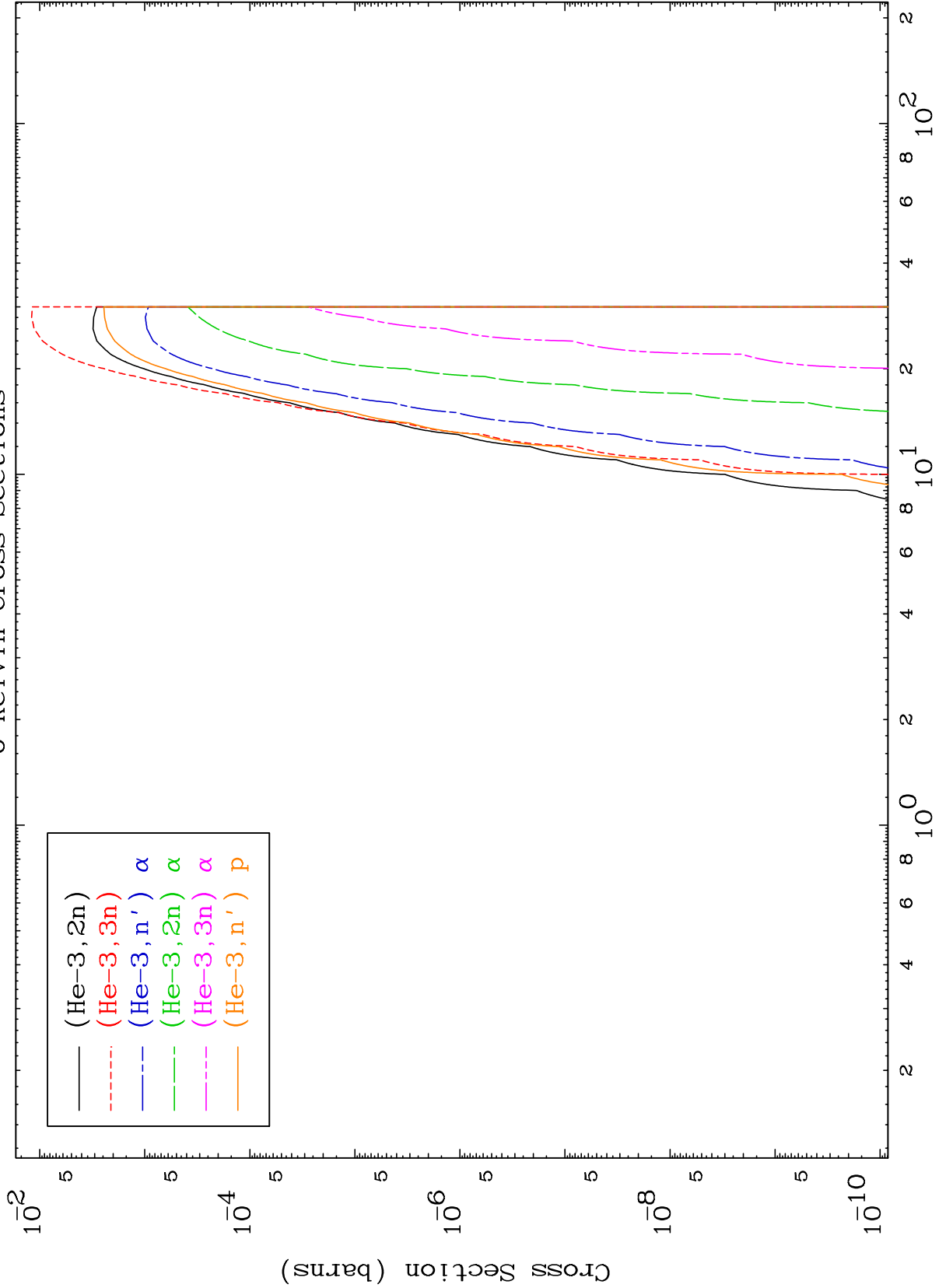
77-Ir-197

1

MAT 7743

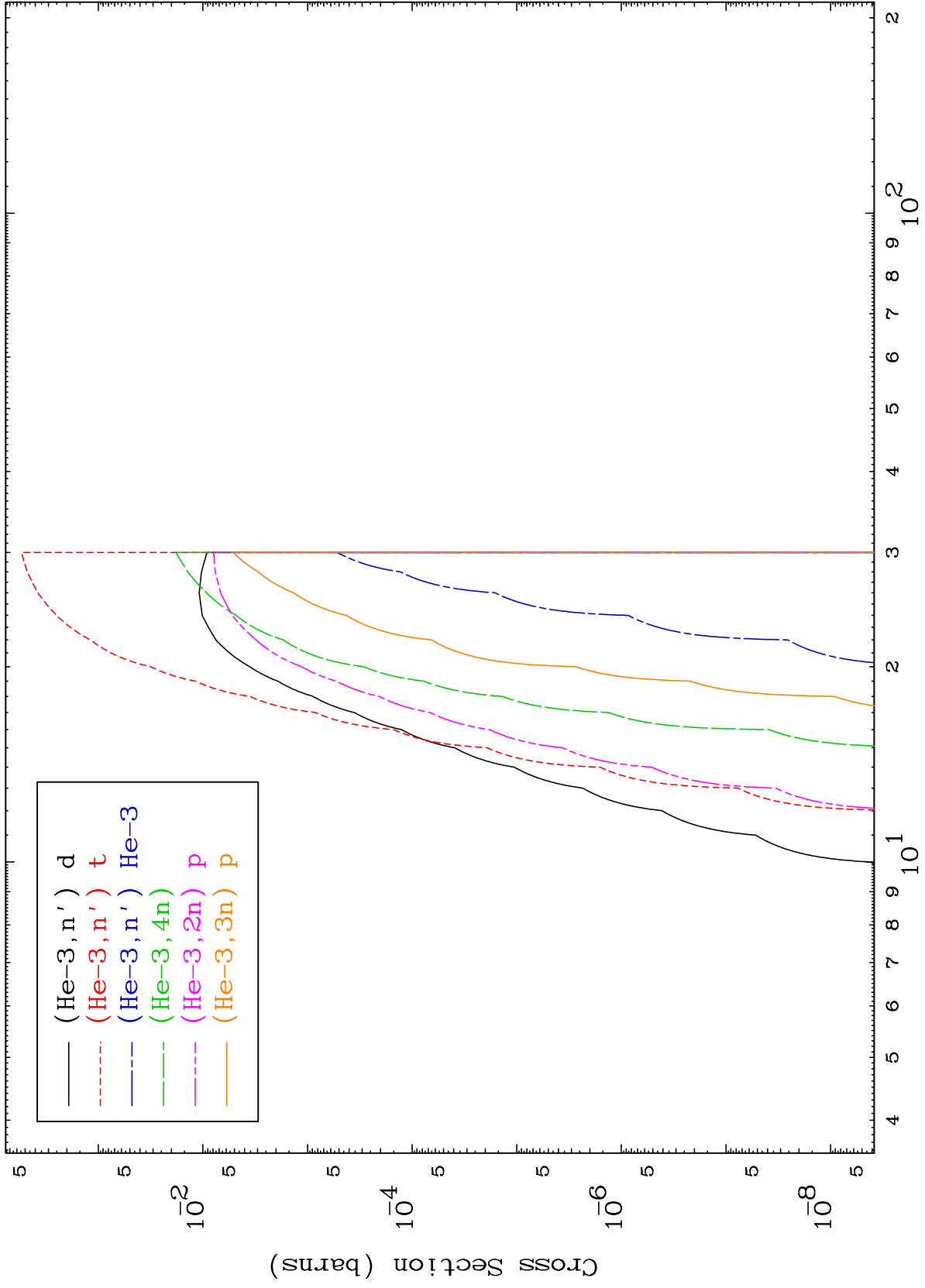
He-3 Neutron Production
0 Kelvin Cross Sections

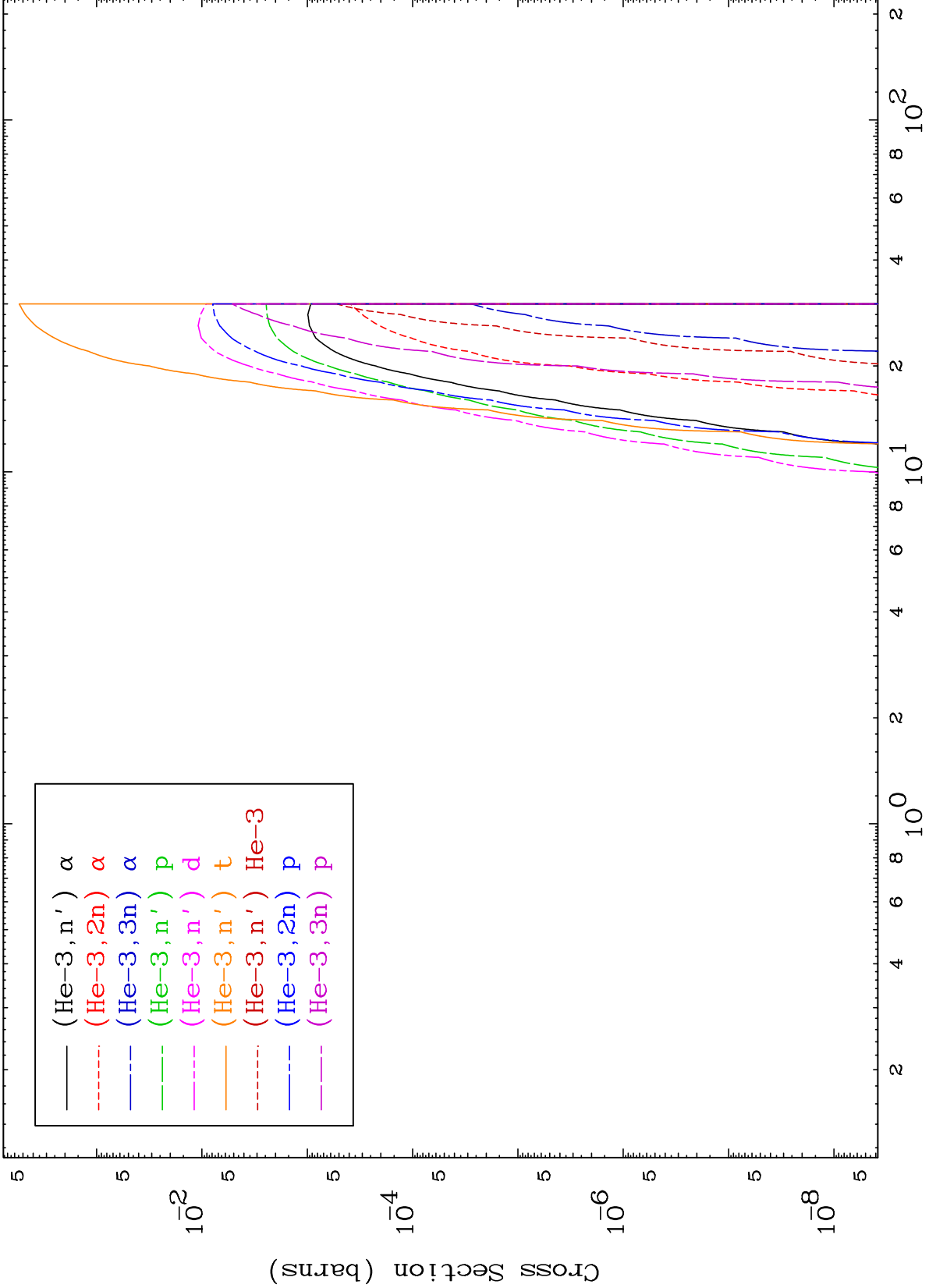
77-Ir-197

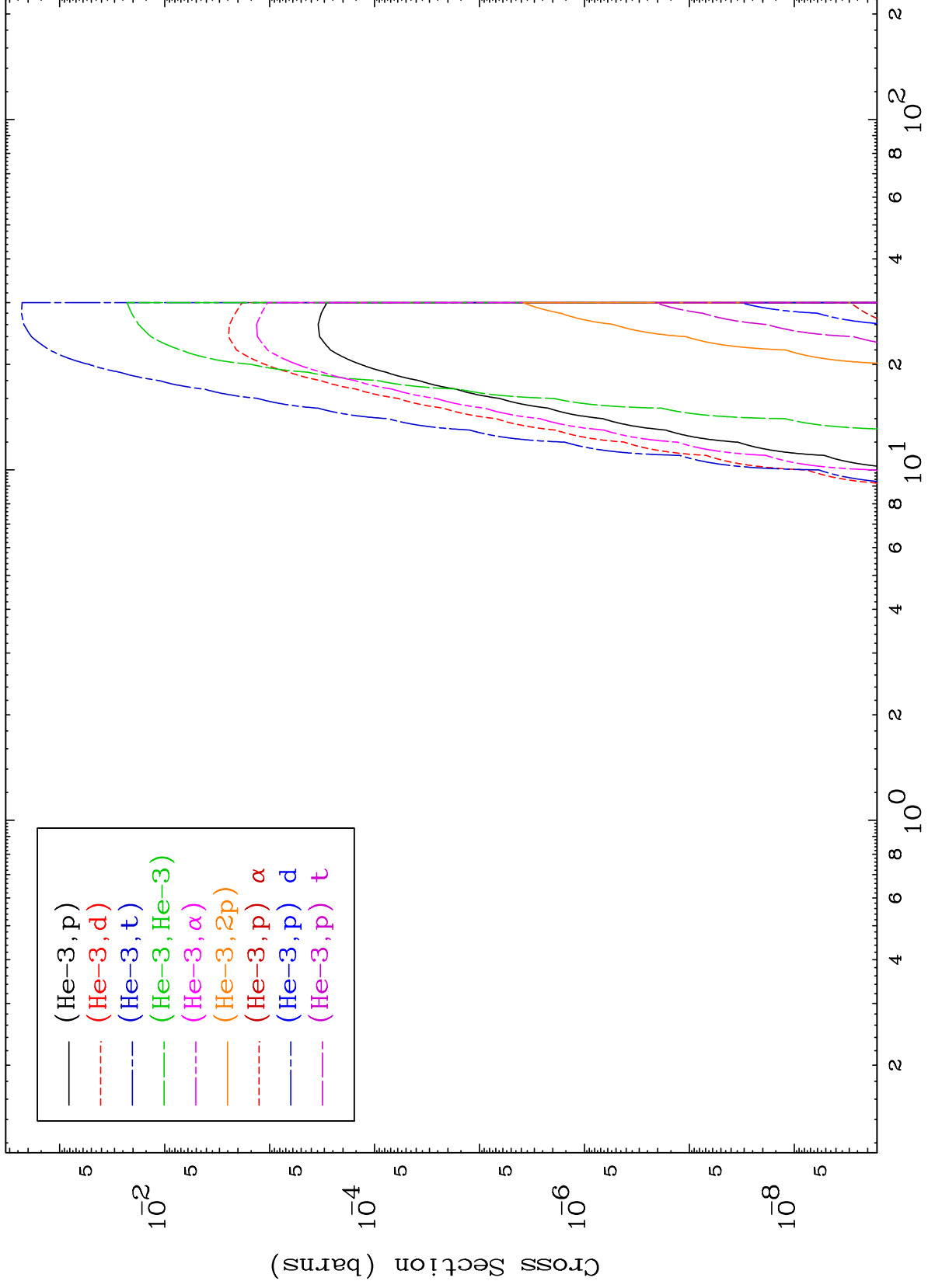


77-Ir-197

Incident Energy (MeV)





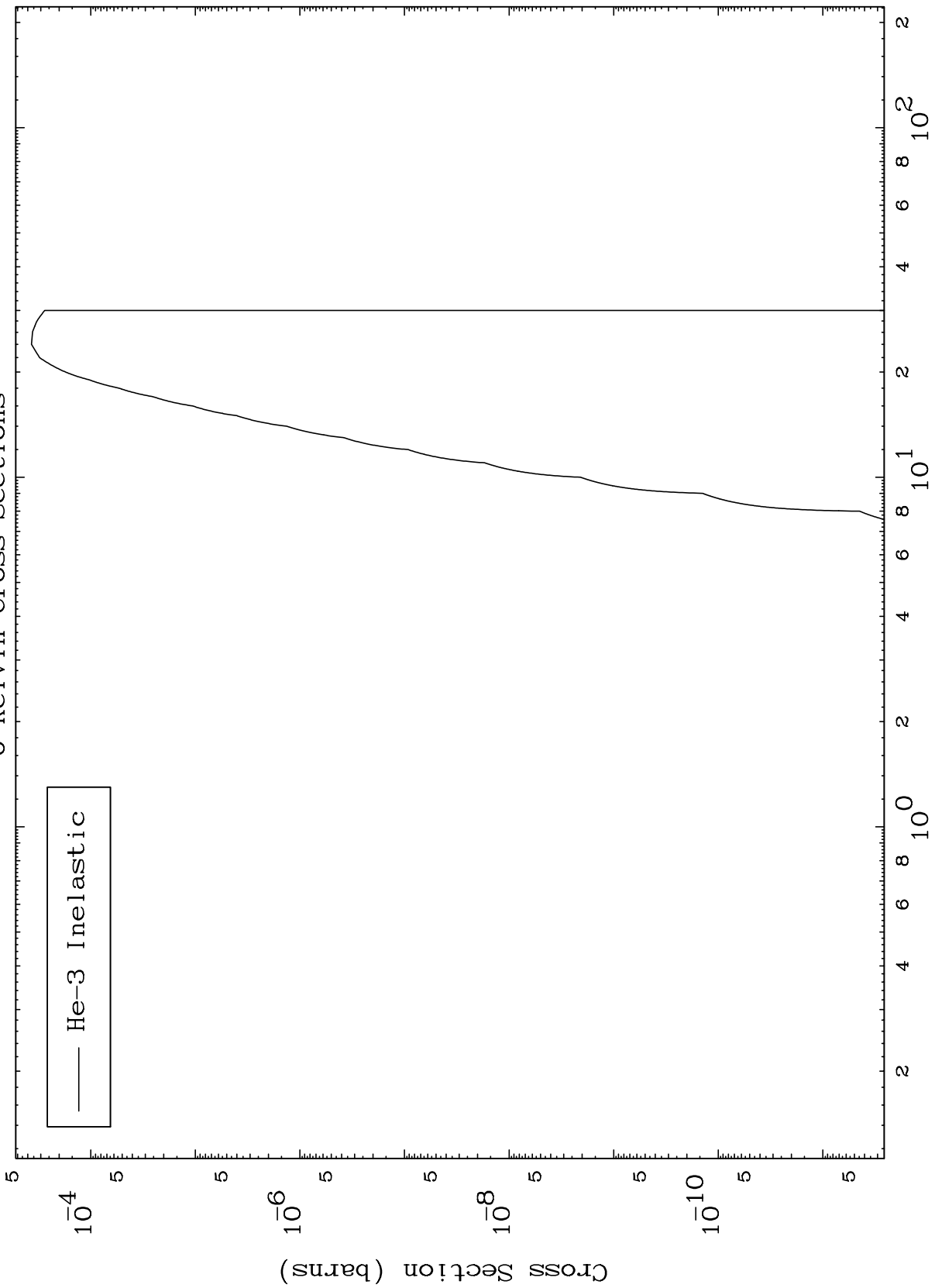


MAT 7743

(He-3, n') Level

77-Ir-197

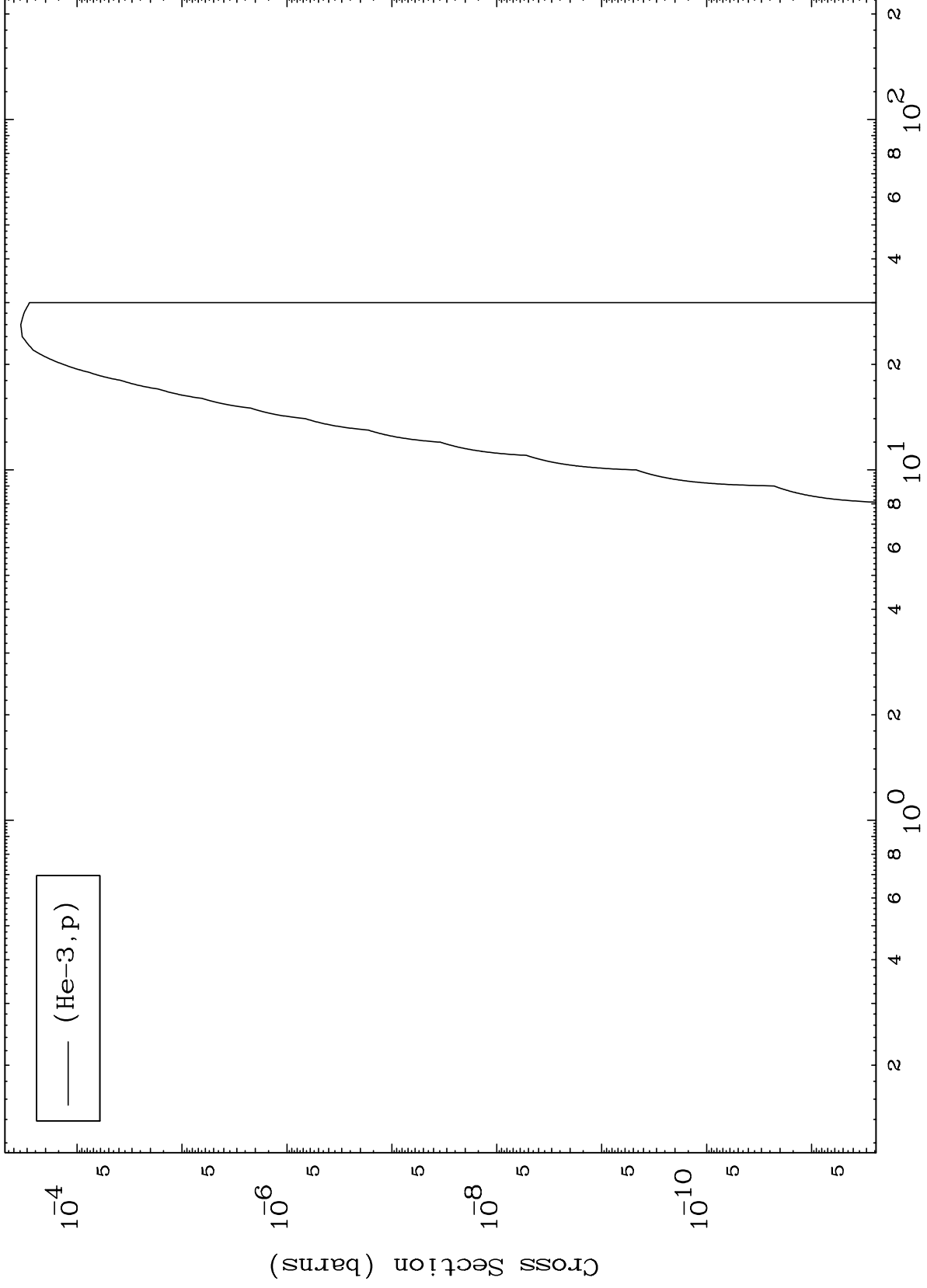
0 Kelvin Cross Sections



MAT 7743

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

77-Ir-197

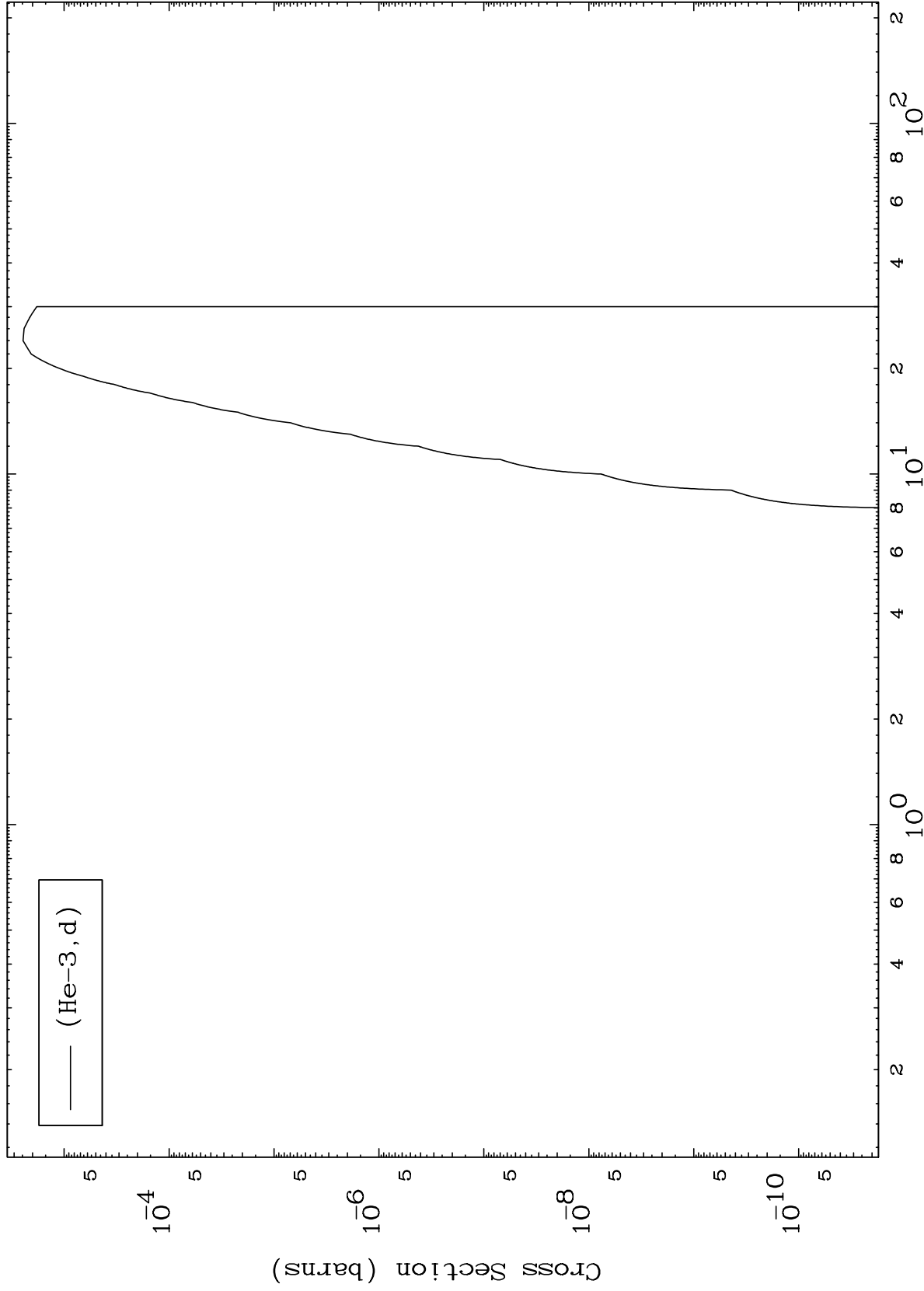


MAT 7743

(He-3,d) Levels

77-Ir-197

0 Kelvin Cross Sections

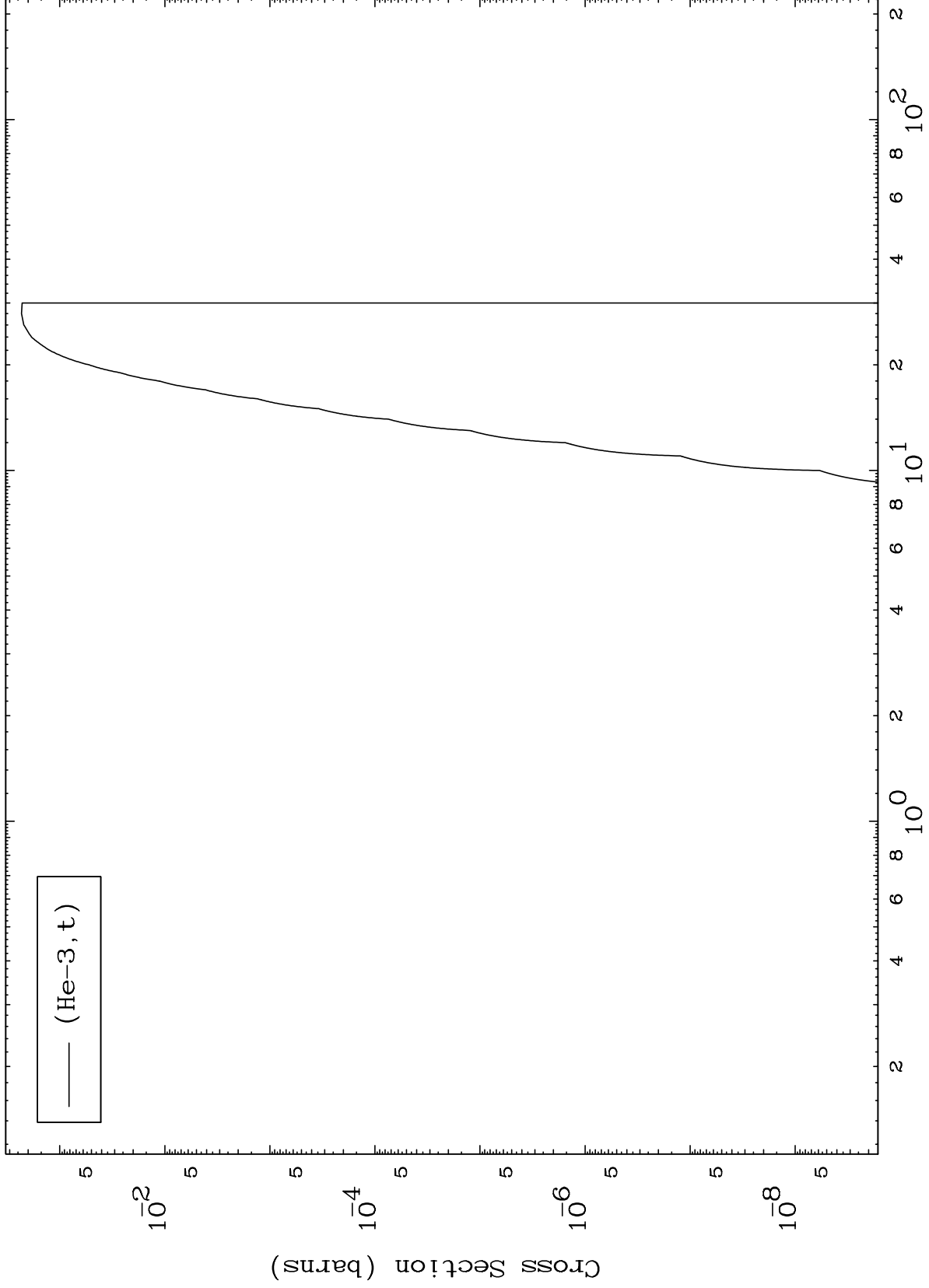


MAT 7743

(He-3, t) Levels

77-Ir-197

0 Kelvin Cross Sections

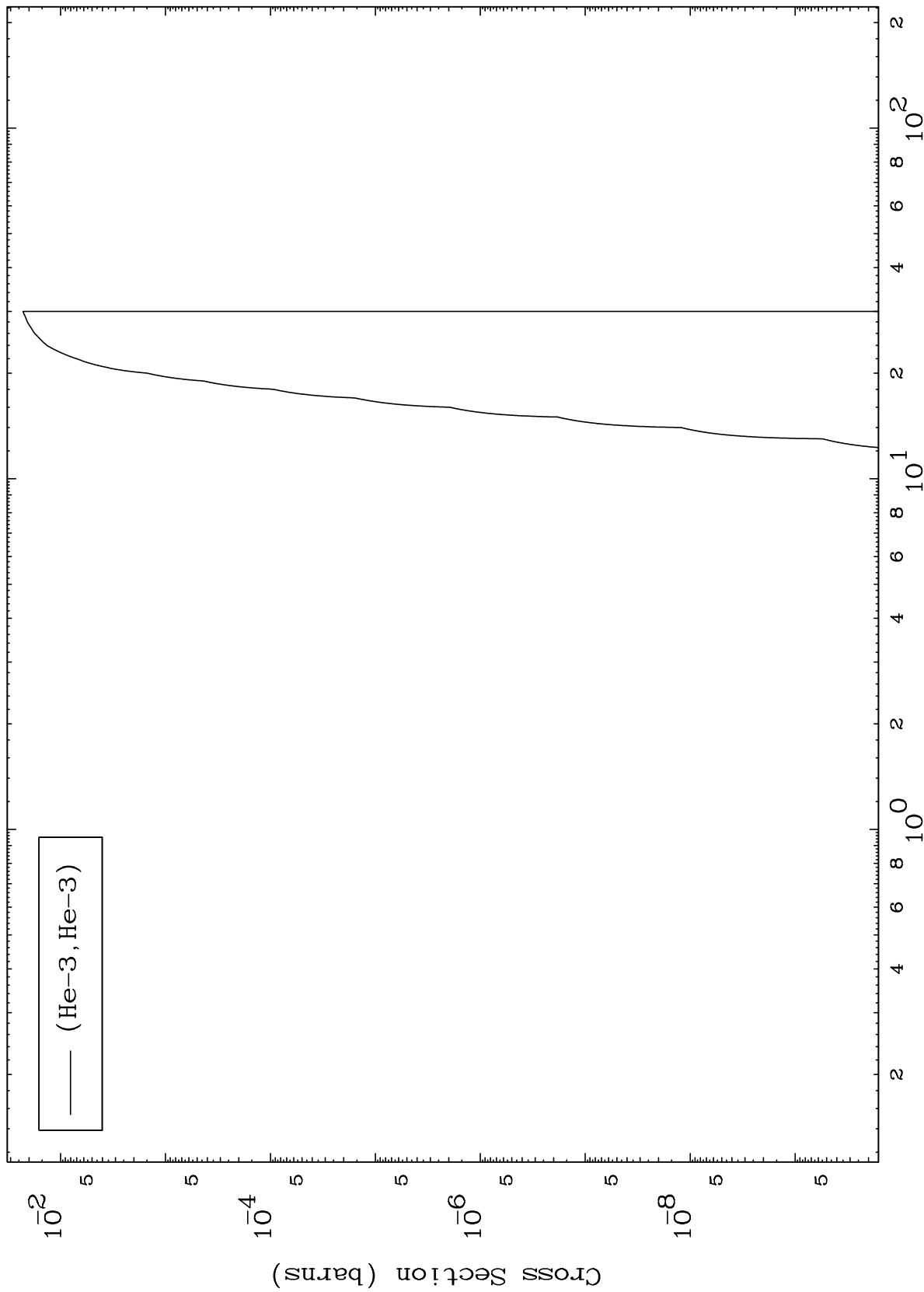


MAT 7743

(He-3, He3) Levels

77-Ir-197

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

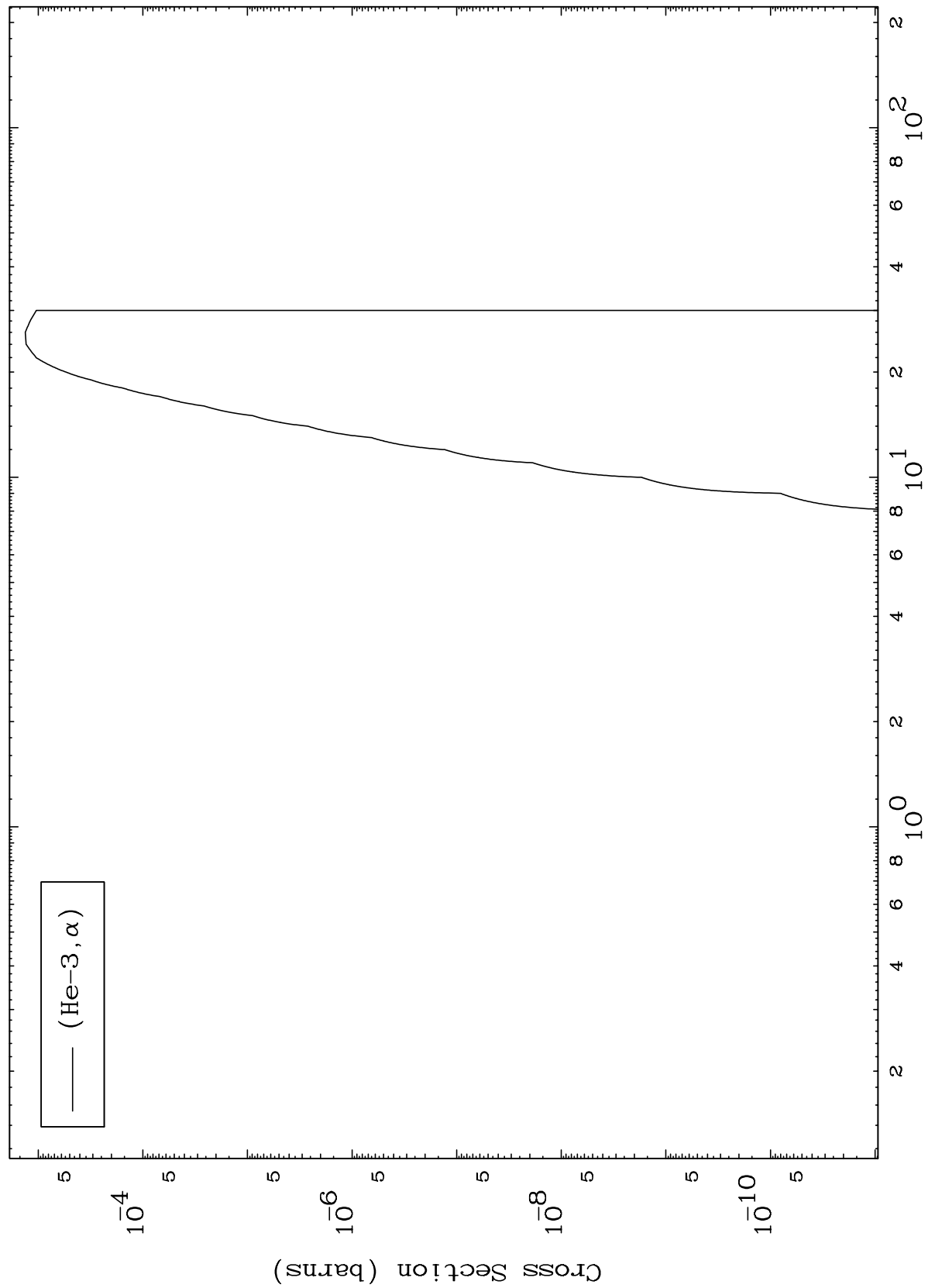
77-Ir-197

MAT 7743

(He-3, α) Levels

77-Ir-197

0 Kelvin Cross Sections



77-Ir-197

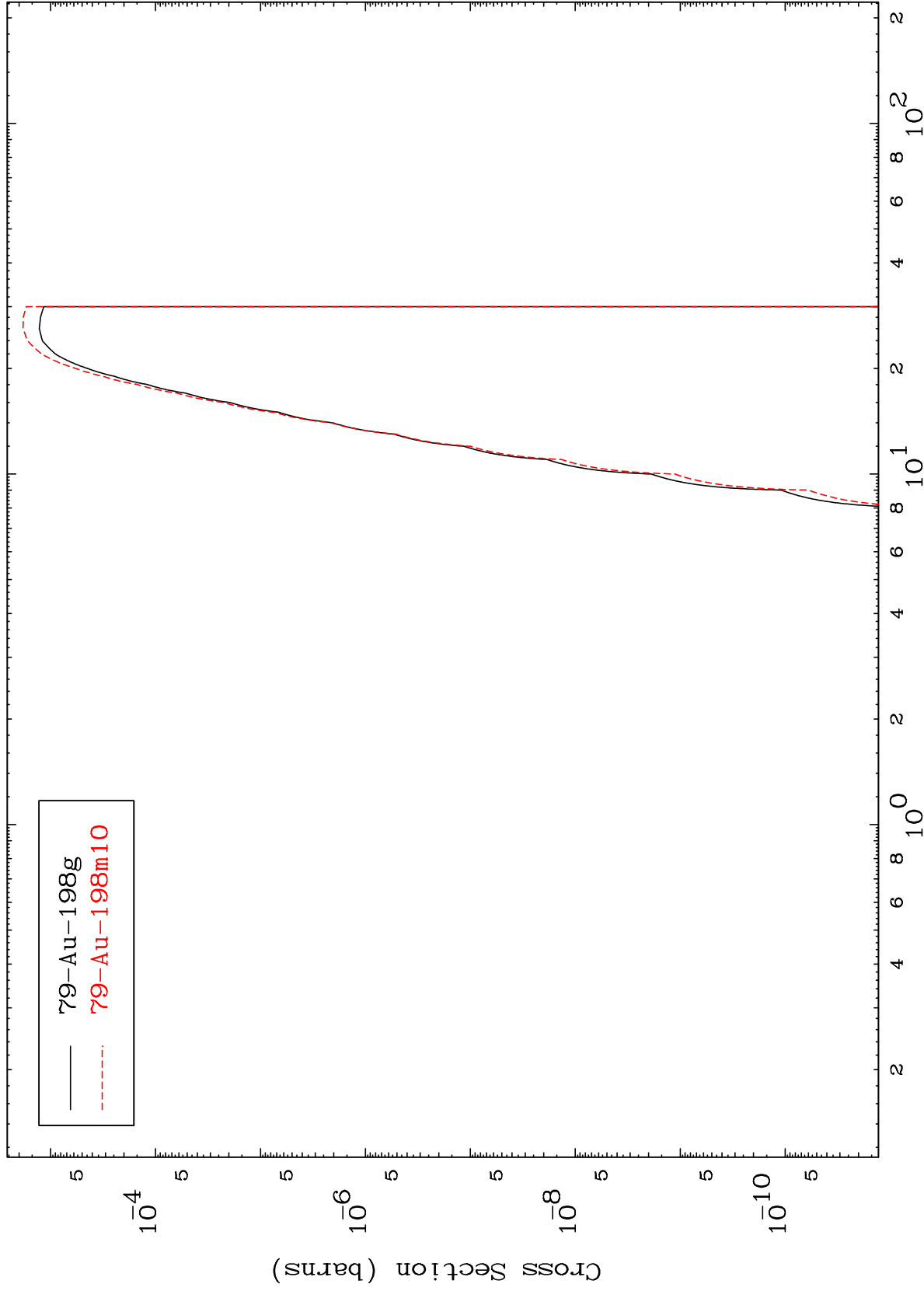
Incident Energy (MeV)

MAT 7743

(He-3,2n)

77-Ir-197

Radionuclide Production Cross Section



12

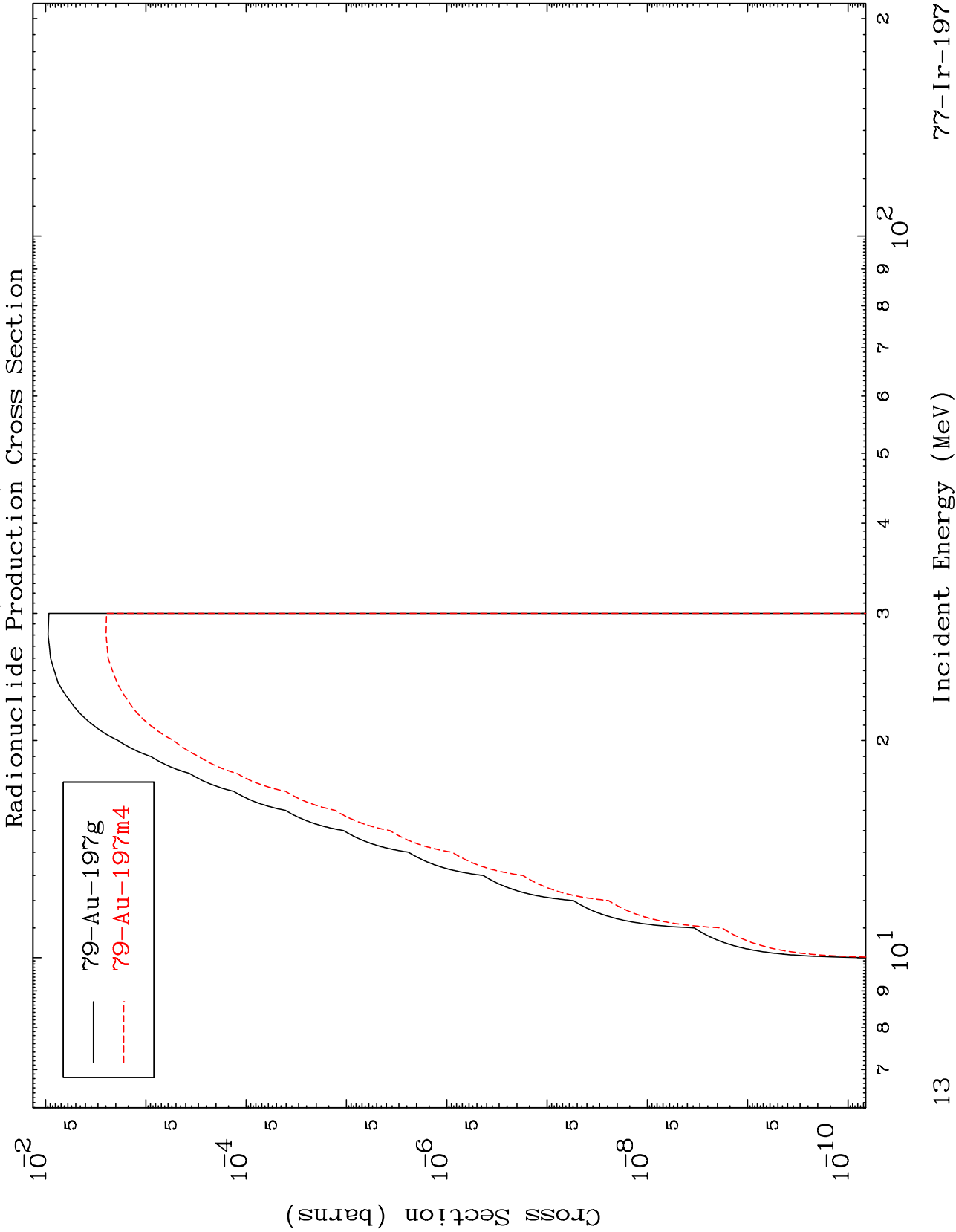
Incident Energy (MeV)

77-Ir-197

MAT 7743

(He-3,3n)

77-Ir-197

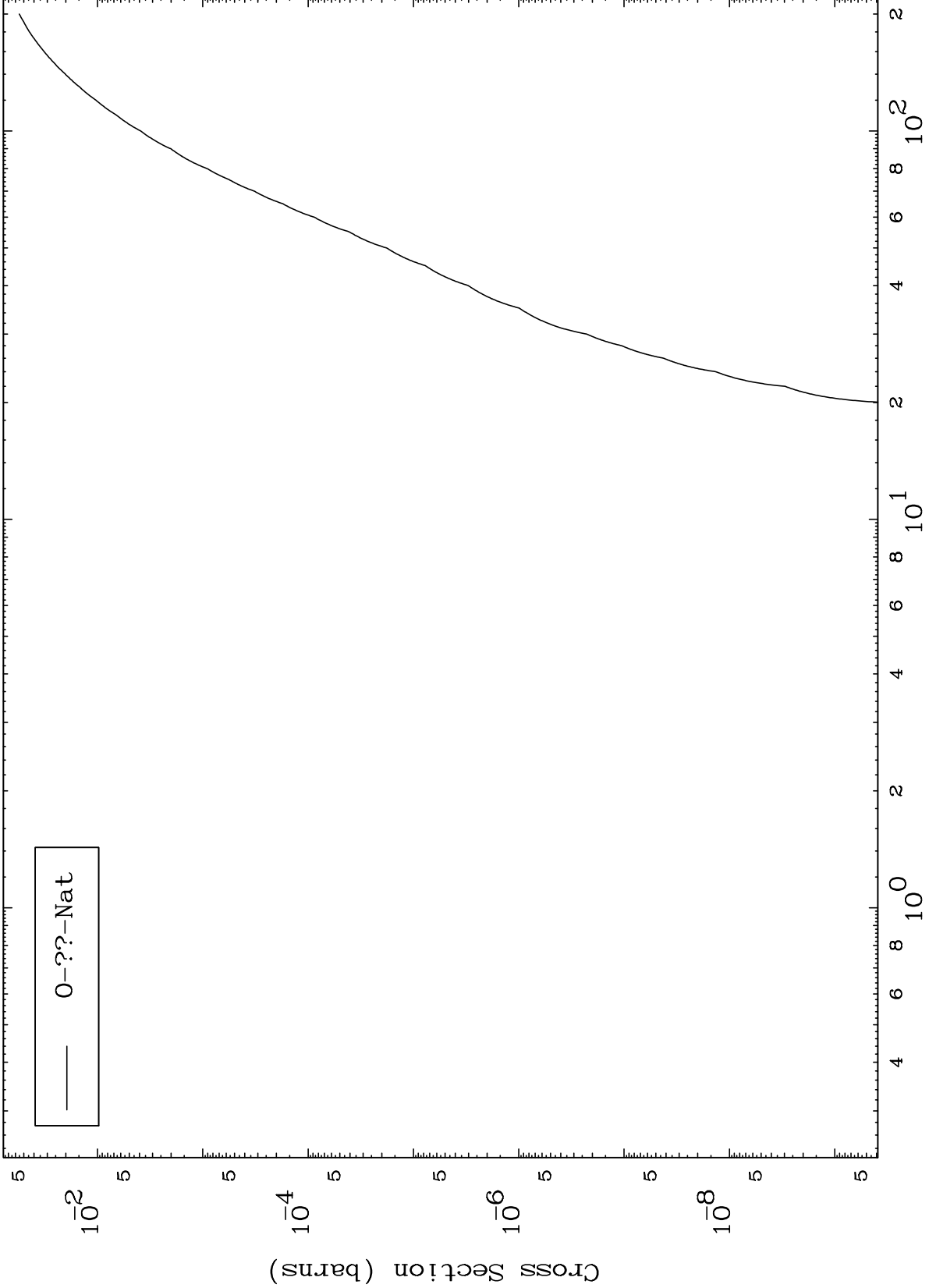


MAT 7743

He-3 Fission

77-Ir-197

Radionuclide Production Cross Section

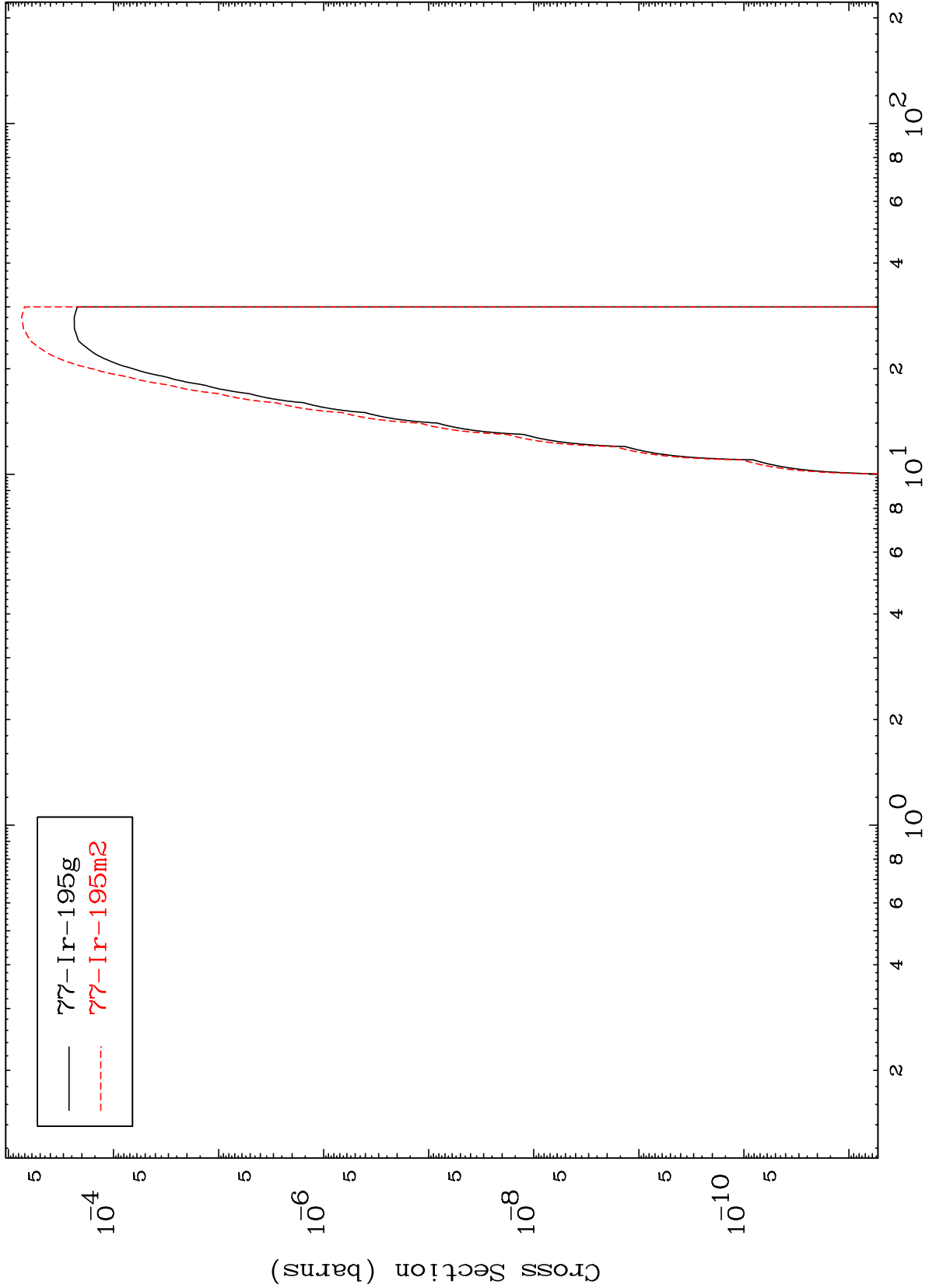


MAT 7743

(He-3, n') α

77-Ir-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

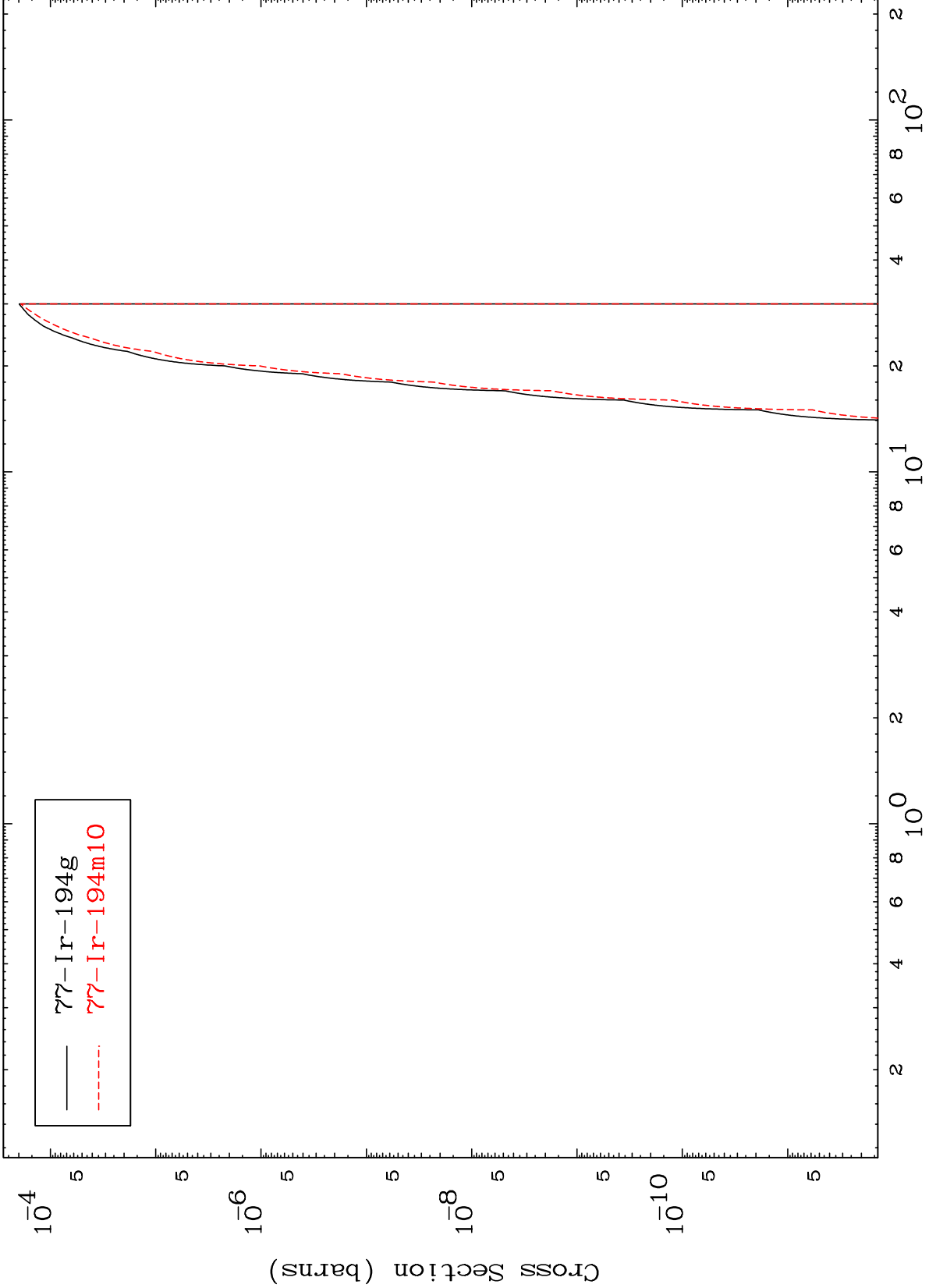
77-Ir-197

MAT 7743

(He-3,2n) α

77-Ir-197

Radionuclide Production Cross Section



77-Ir-194g
77-Ir-194m10

Incident Energy (MeV)

77-Ir-197

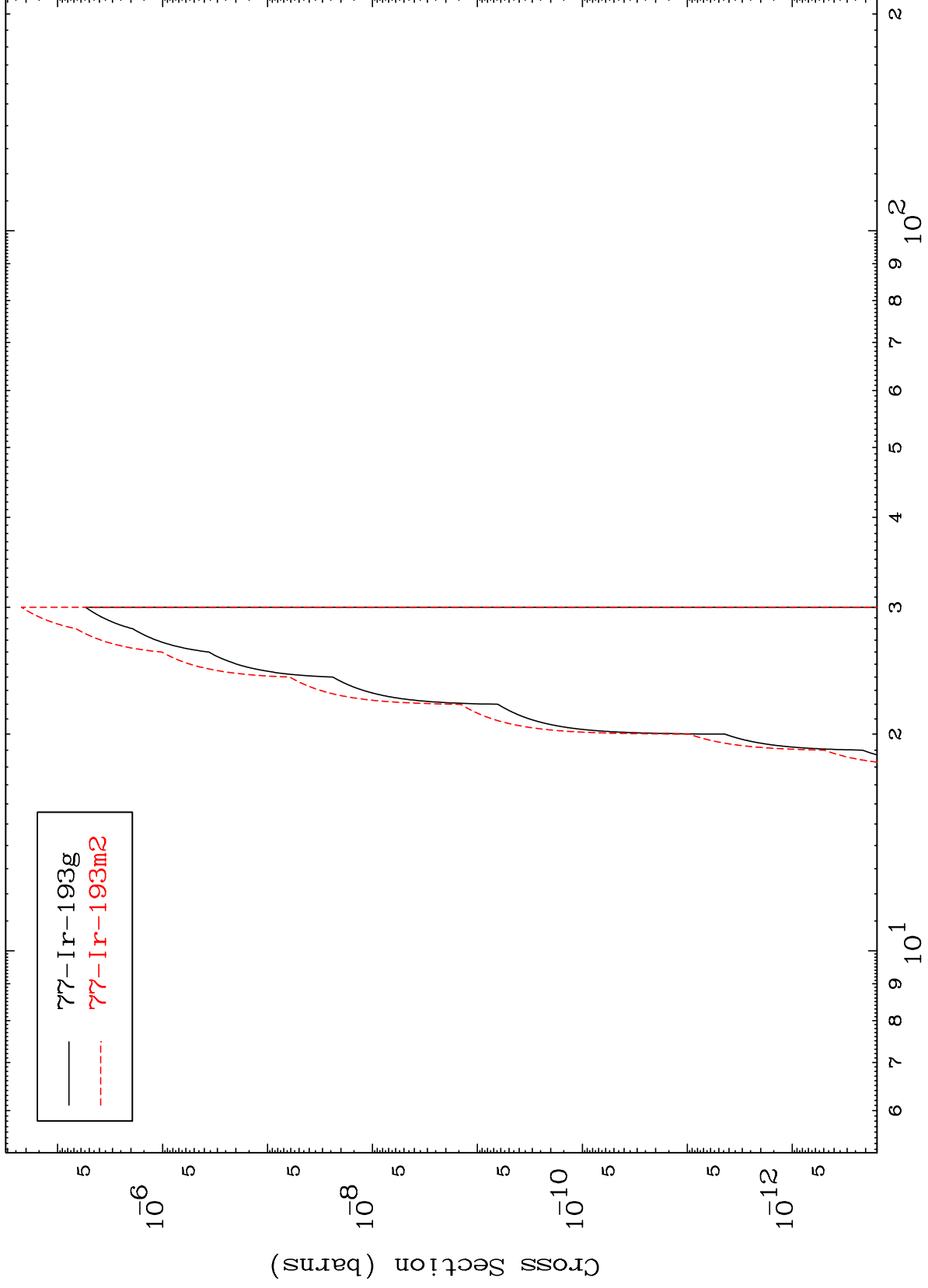
16

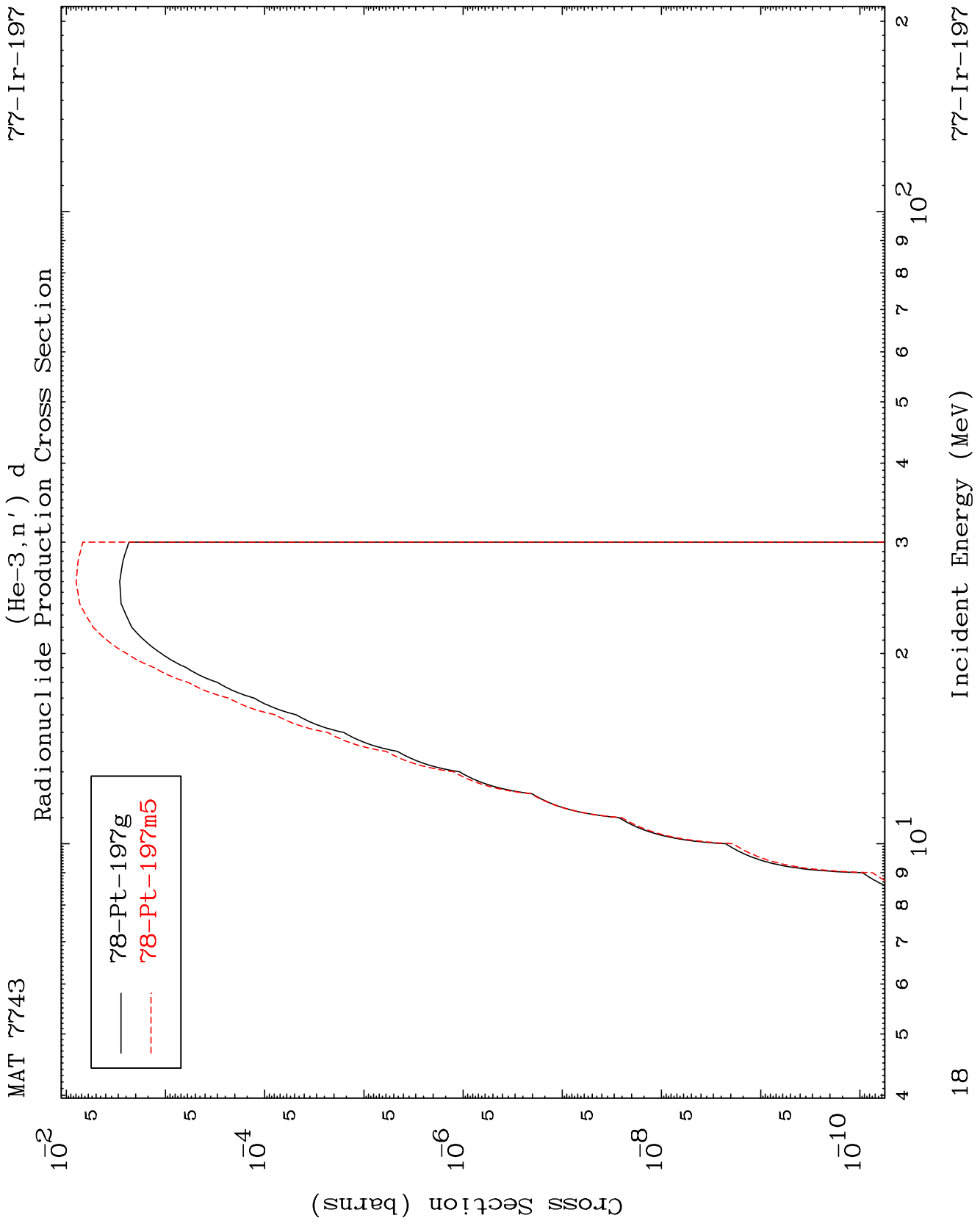
MAT 7743

$^{77}\text{Ir-197}$ α

$^{77}\text{Ir-197}$

Radionuclide Production Cross Section



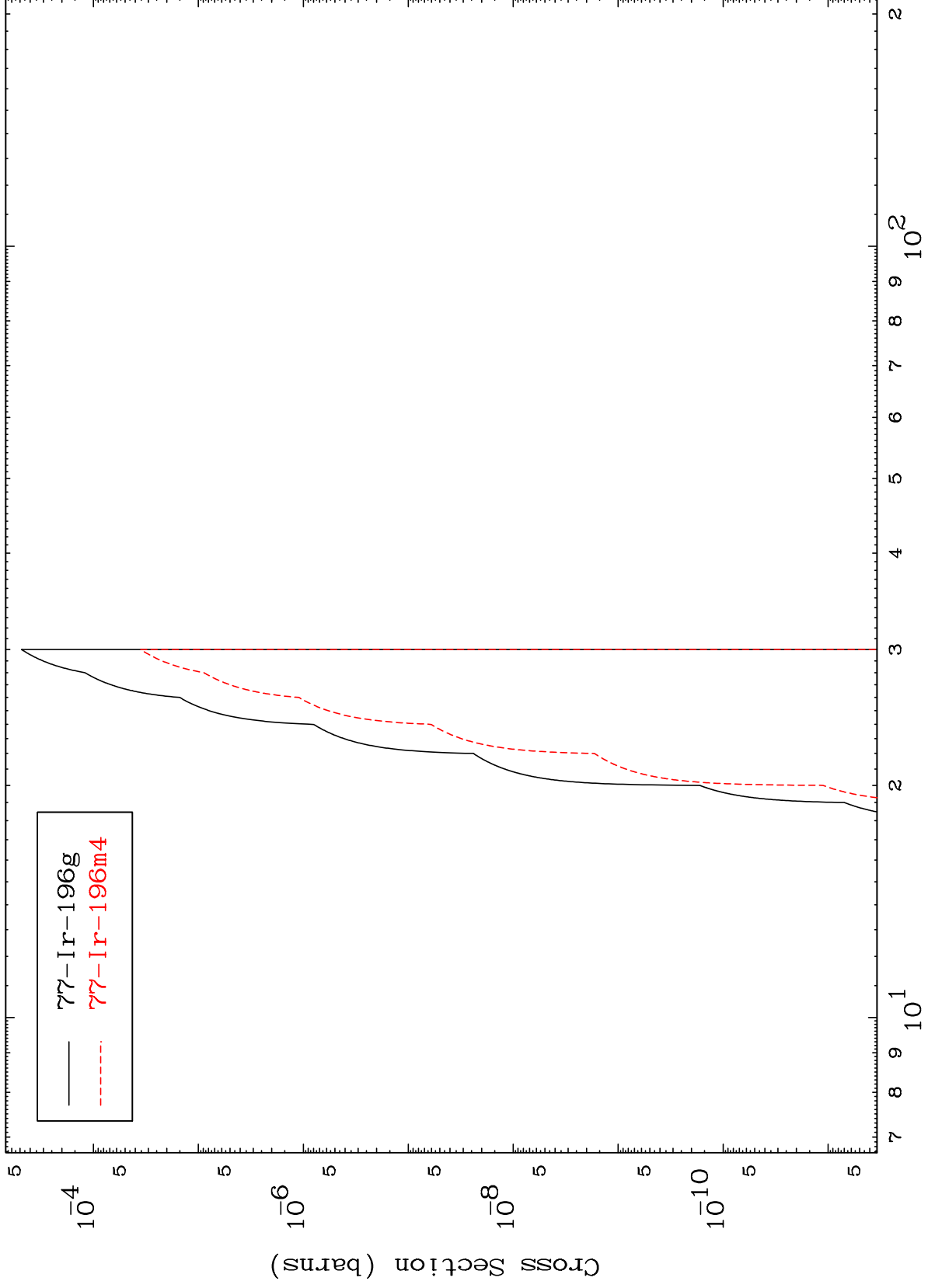


MAT 7743

(He-3, n') He-3

77-Ir-197

Radionuclide Production Cross Section



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

19

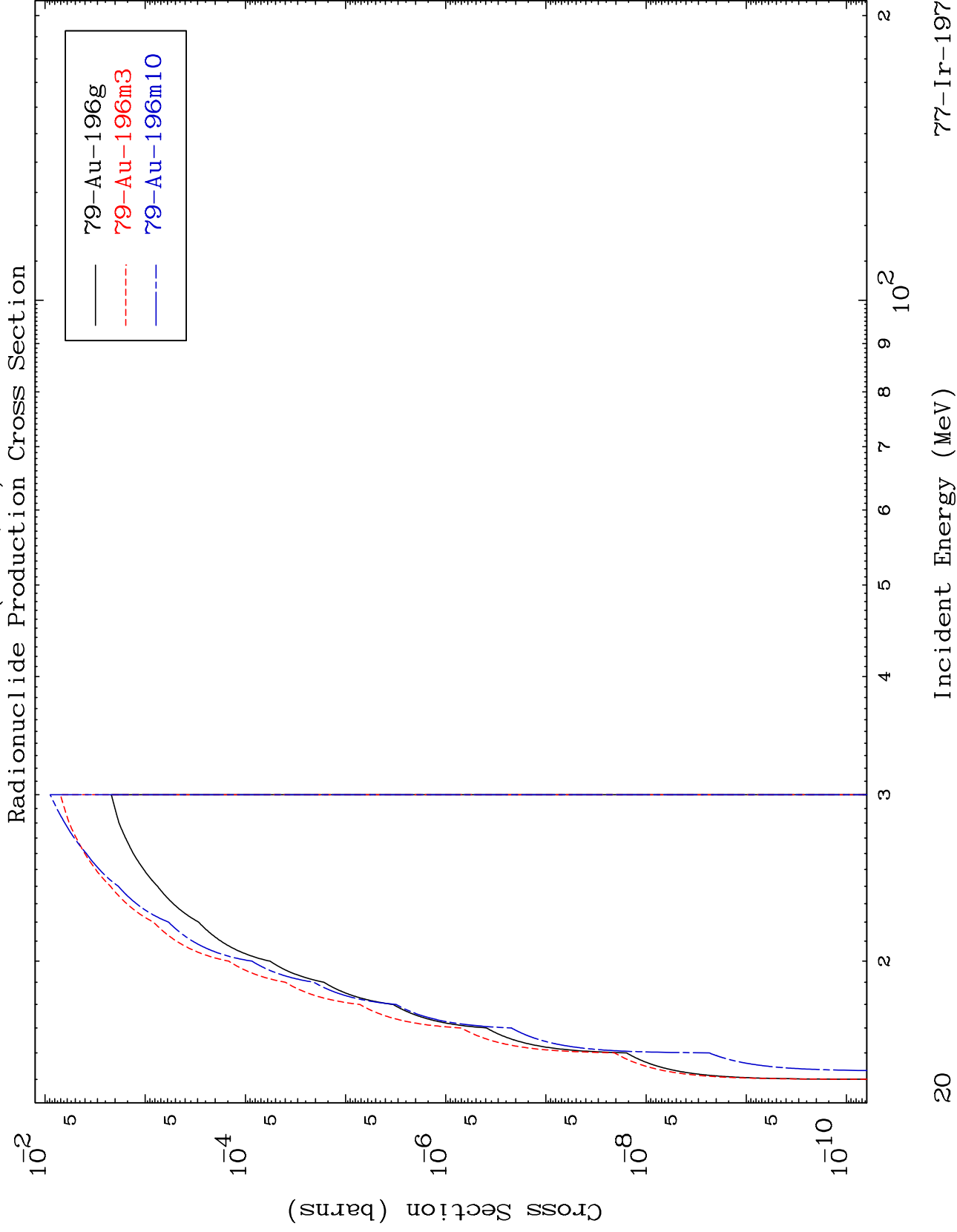
Incident Energy (MeV)

77-Ir-197

MAT 7743

(He-3,4n)

77-Ir-197



20

Incident Energy (MeV)

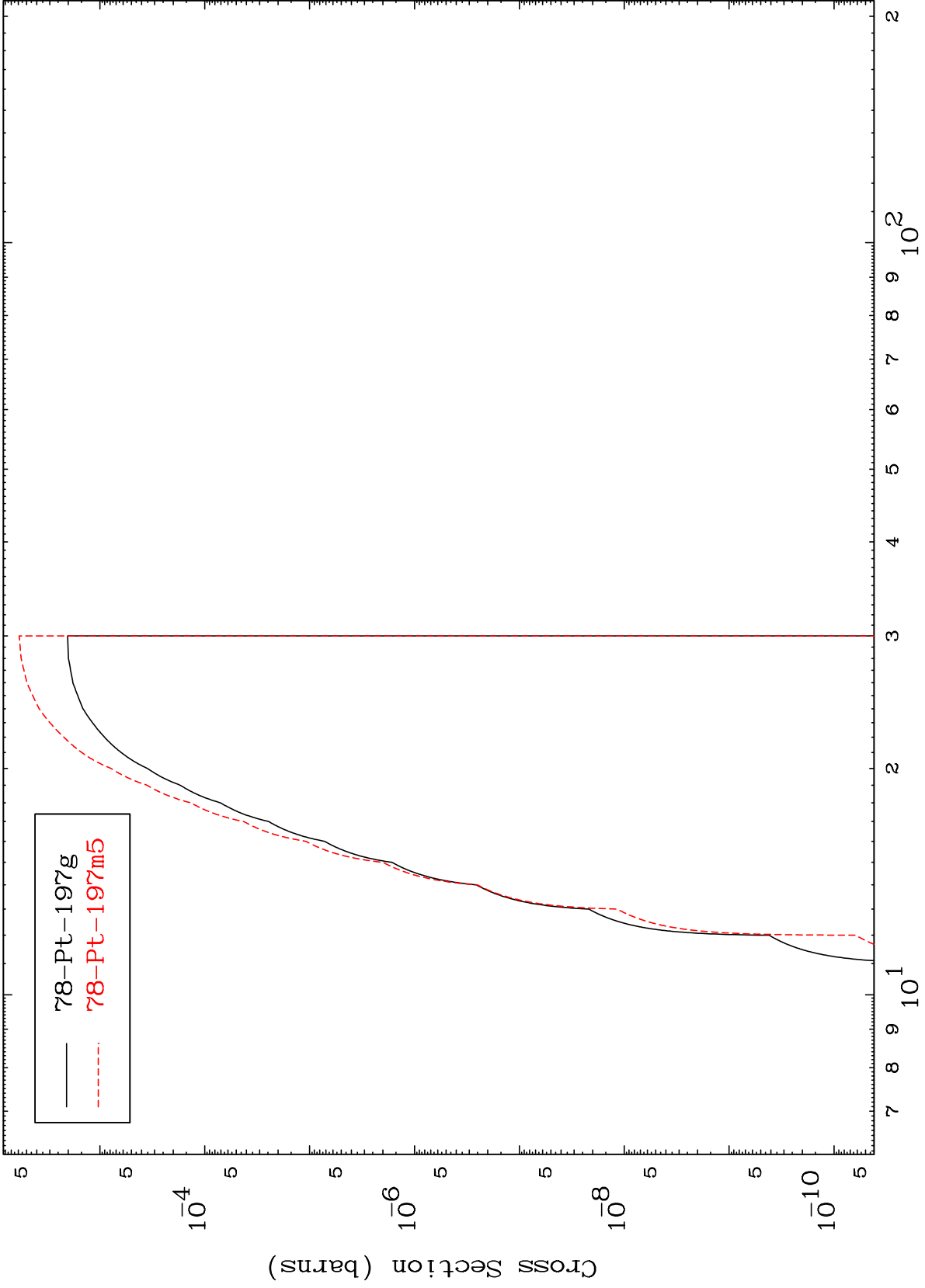
77-Ir-197

MAT 7743

(He-3,2n) p

77-Ir-197

Radionuclide Production Cross Section

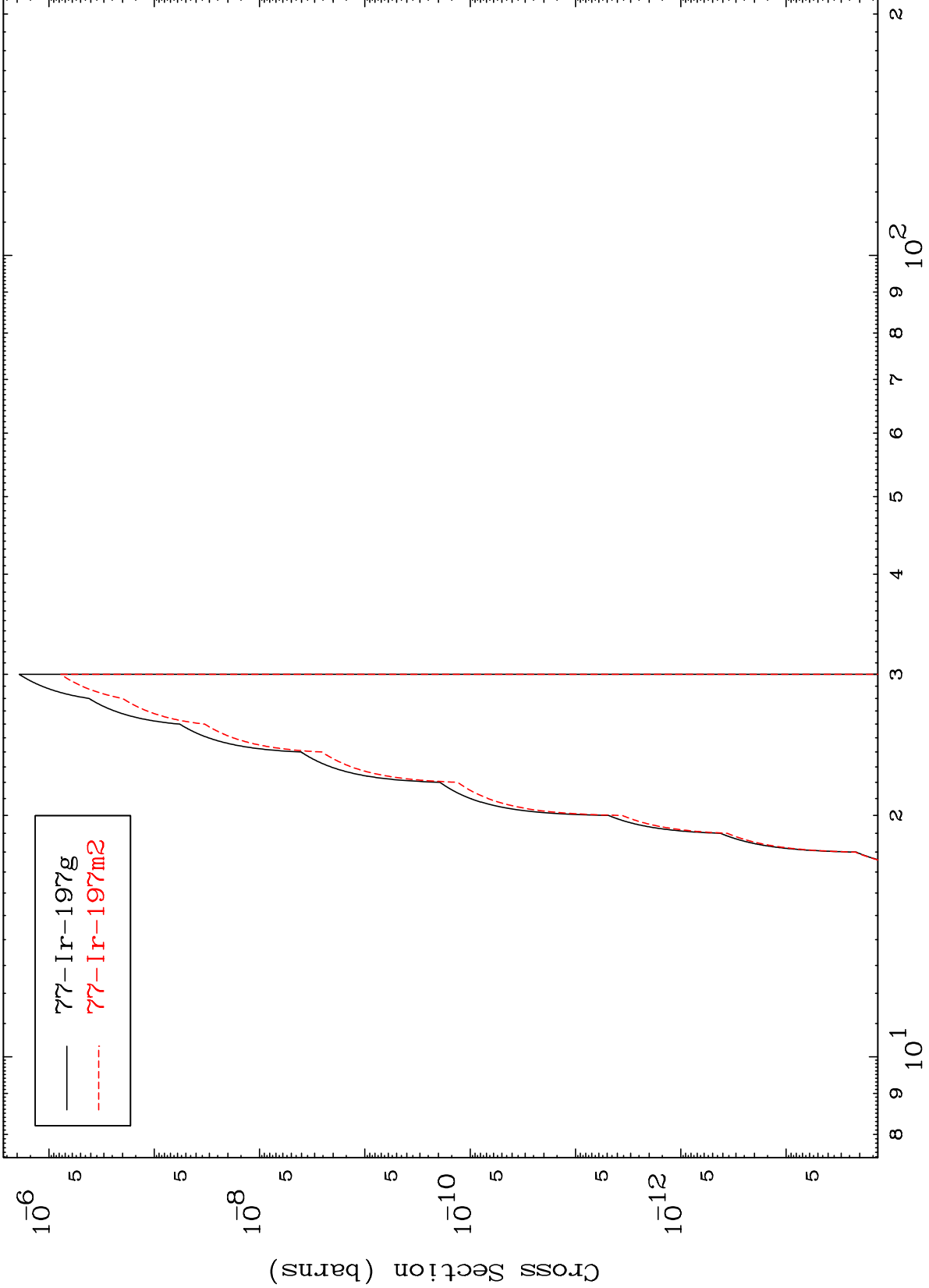


MAT 7743

(He-3,2n) p

⁷⁷Ir-197

Radionuclide Production Cross Section

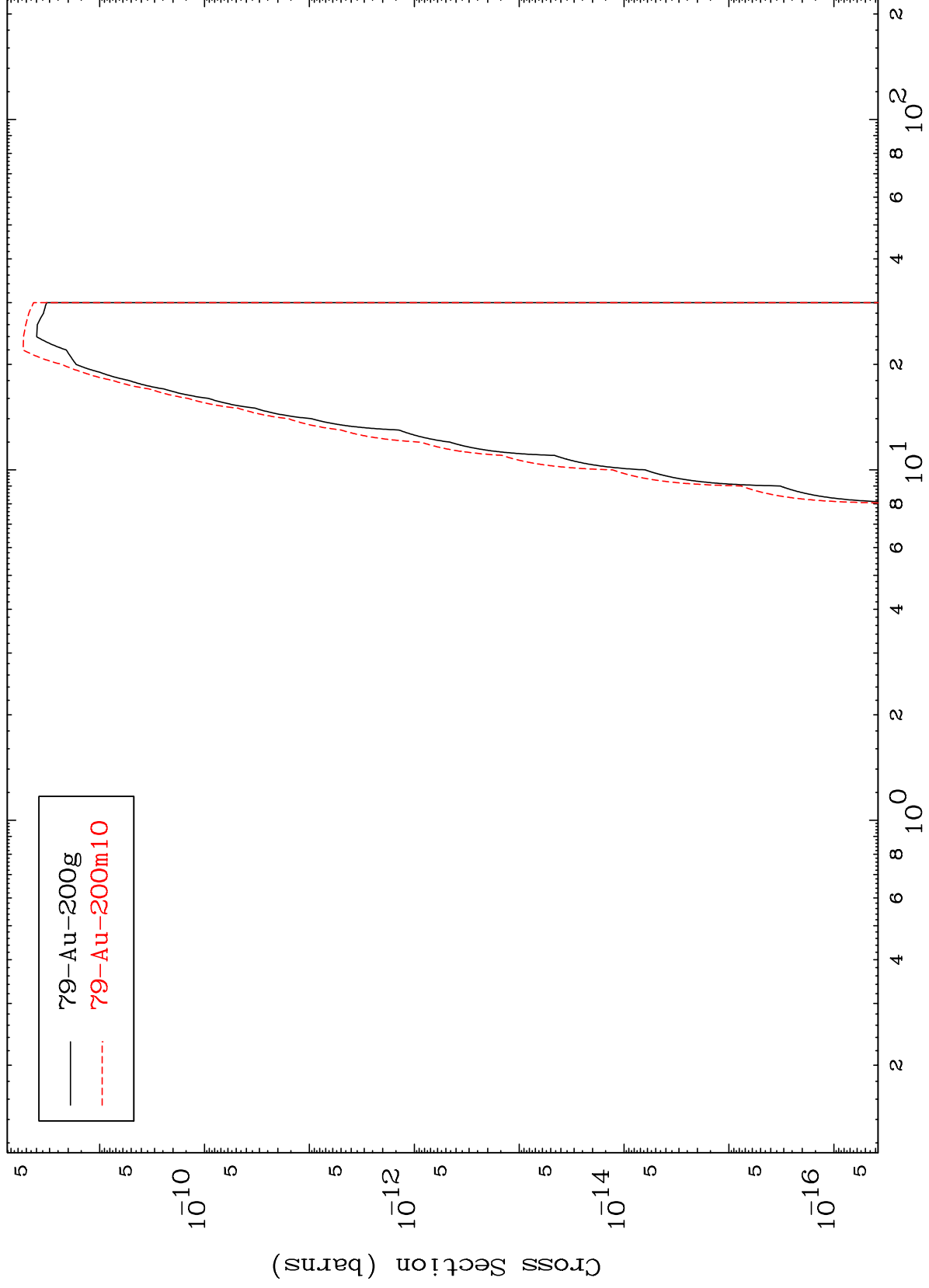


MAT 7743

(He-3, γ)

77-Ir-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

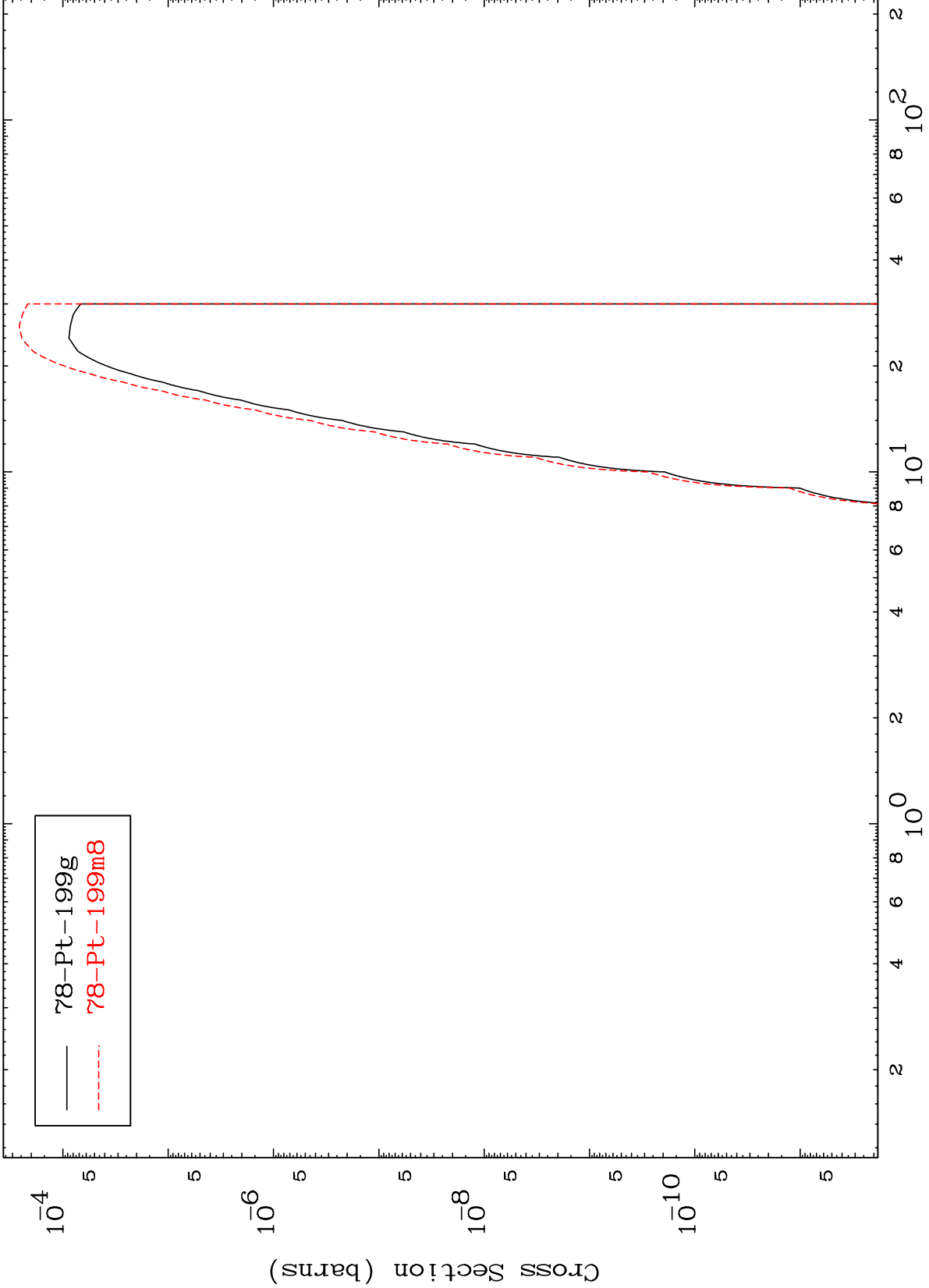
77-Ir-197

MAT 7743

(He-3,p)

77-Ir-197

Radionuclide Production Cross Section



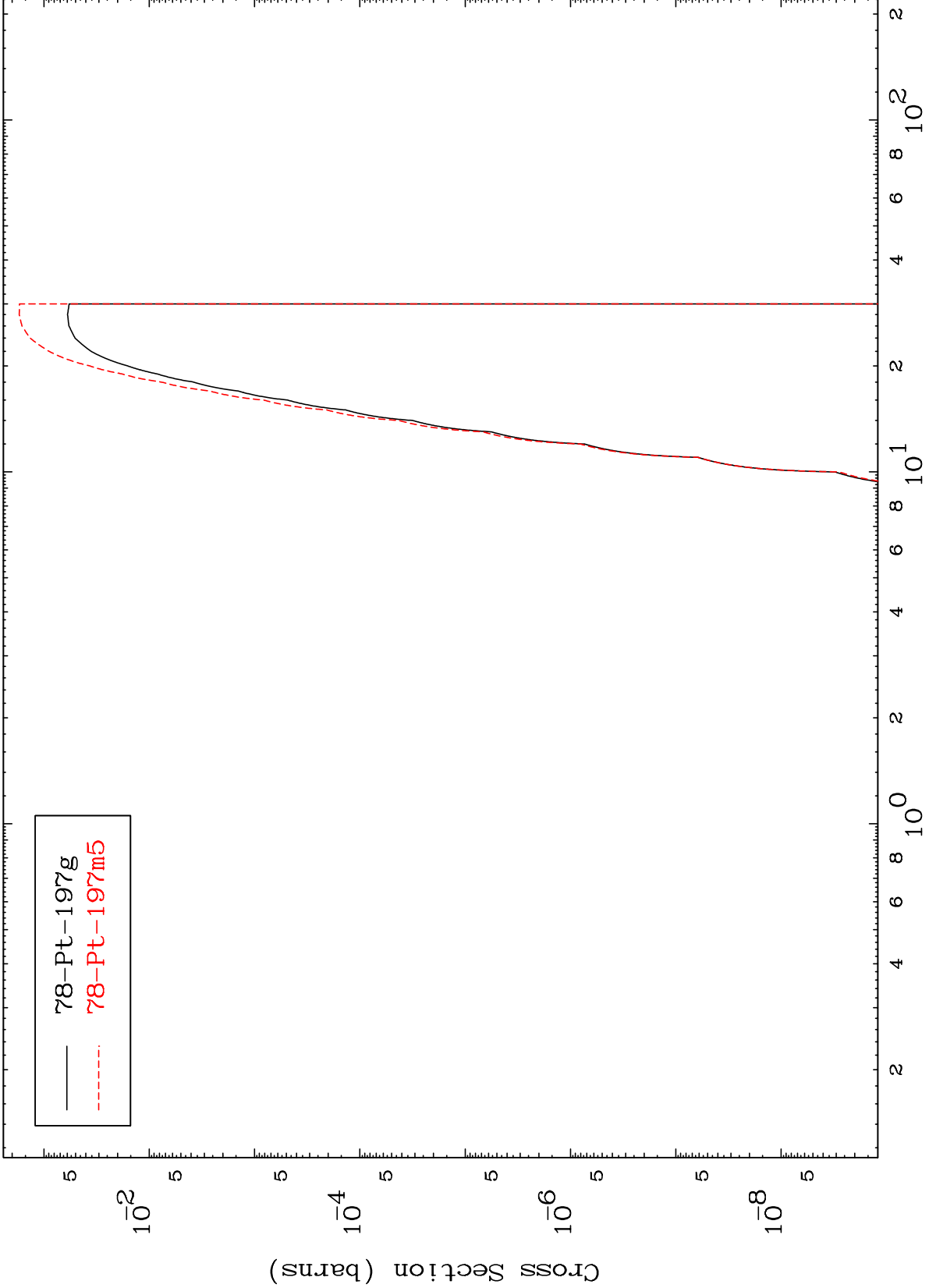
— 78-Pt-199g
- - - 78-Pt-199m8

MAT 7743

(He-3, t)

⁷⁷Ir-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

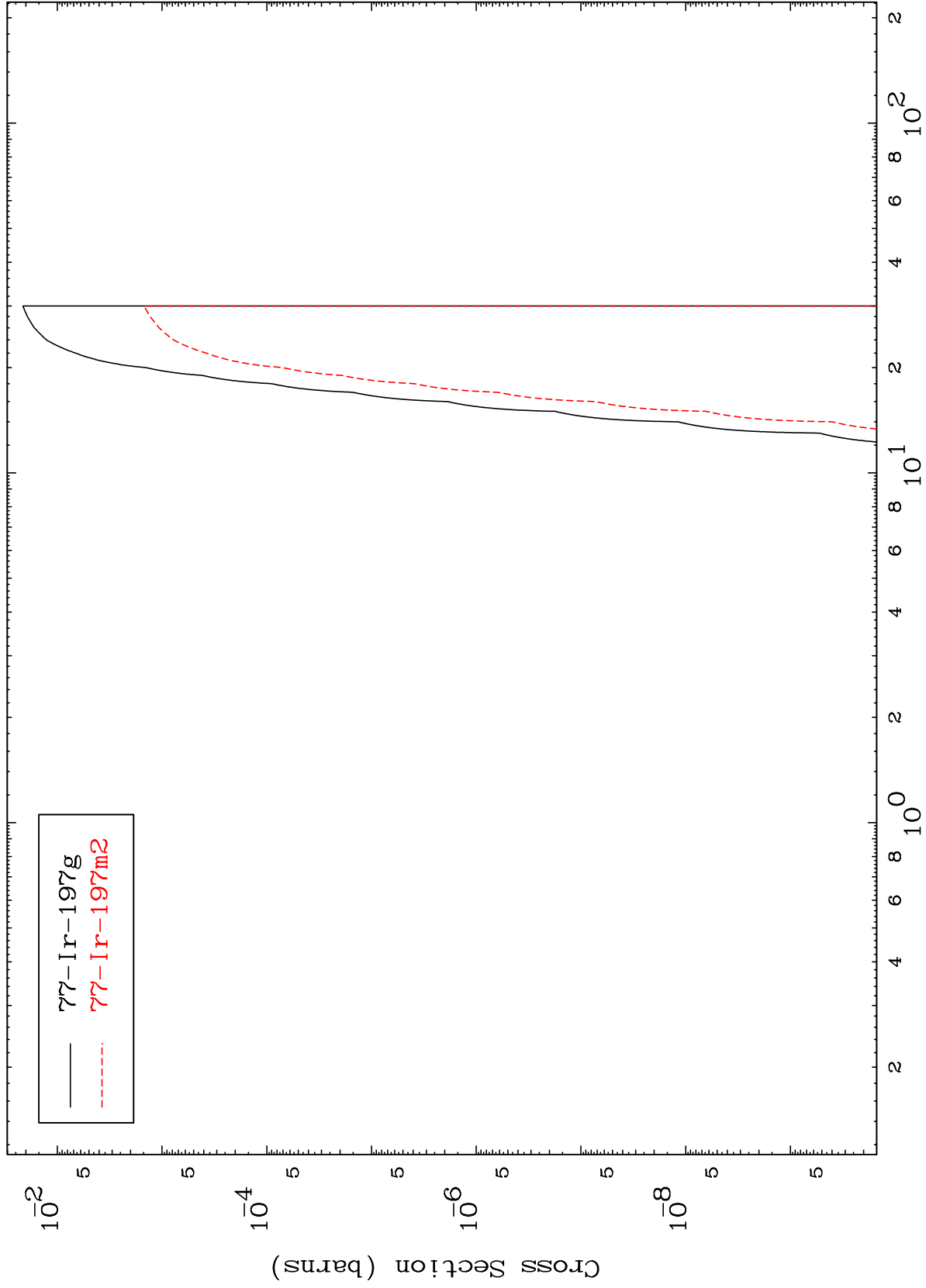
⁷⁷Ir-197

MAT 7743

(He-3, He-3)

77-Ir-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

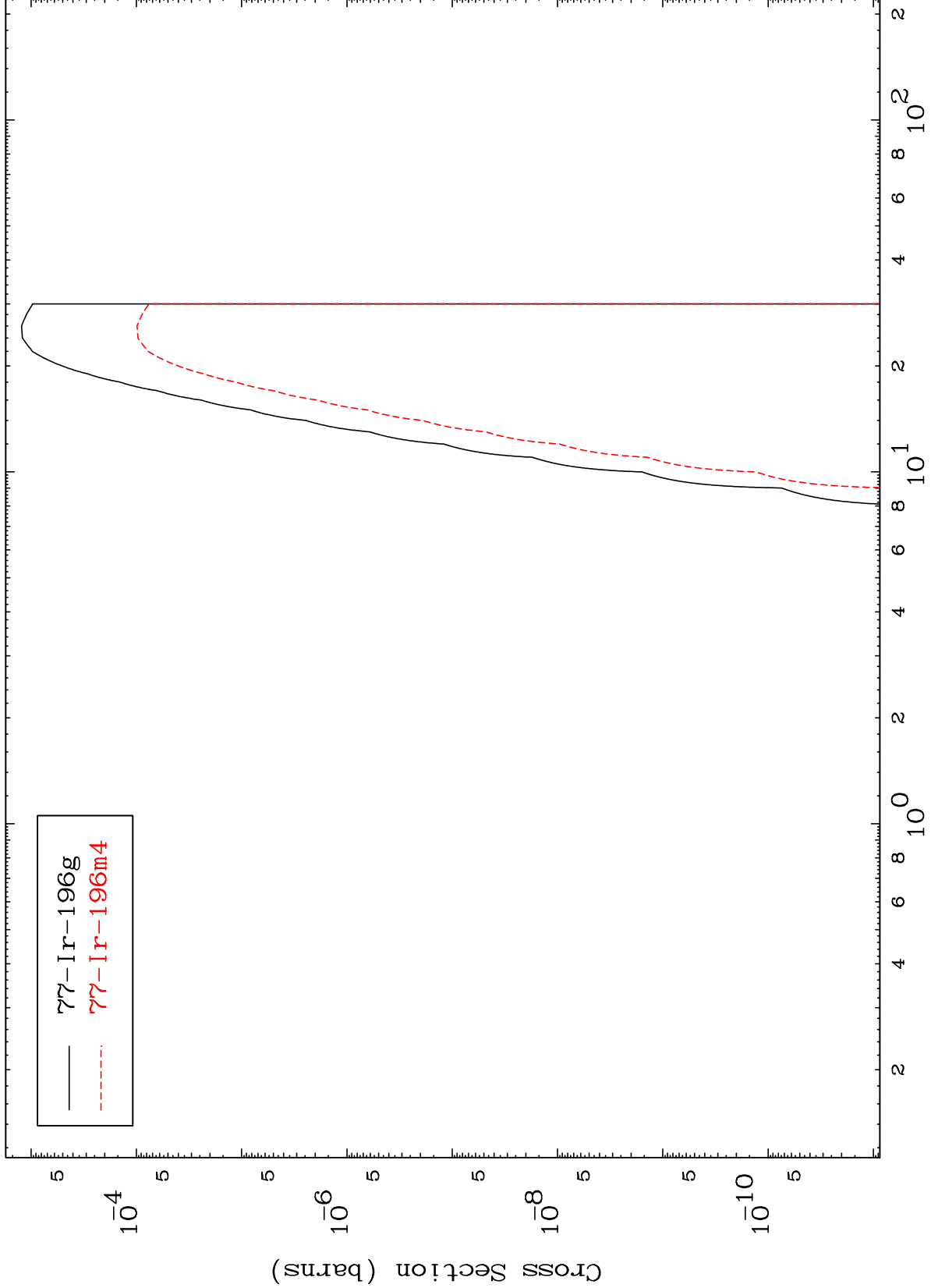
77-Ir-197

MAT 7743

(He-3, α)

⁷⁷Ir-197

Radionuclide Production Cross Section

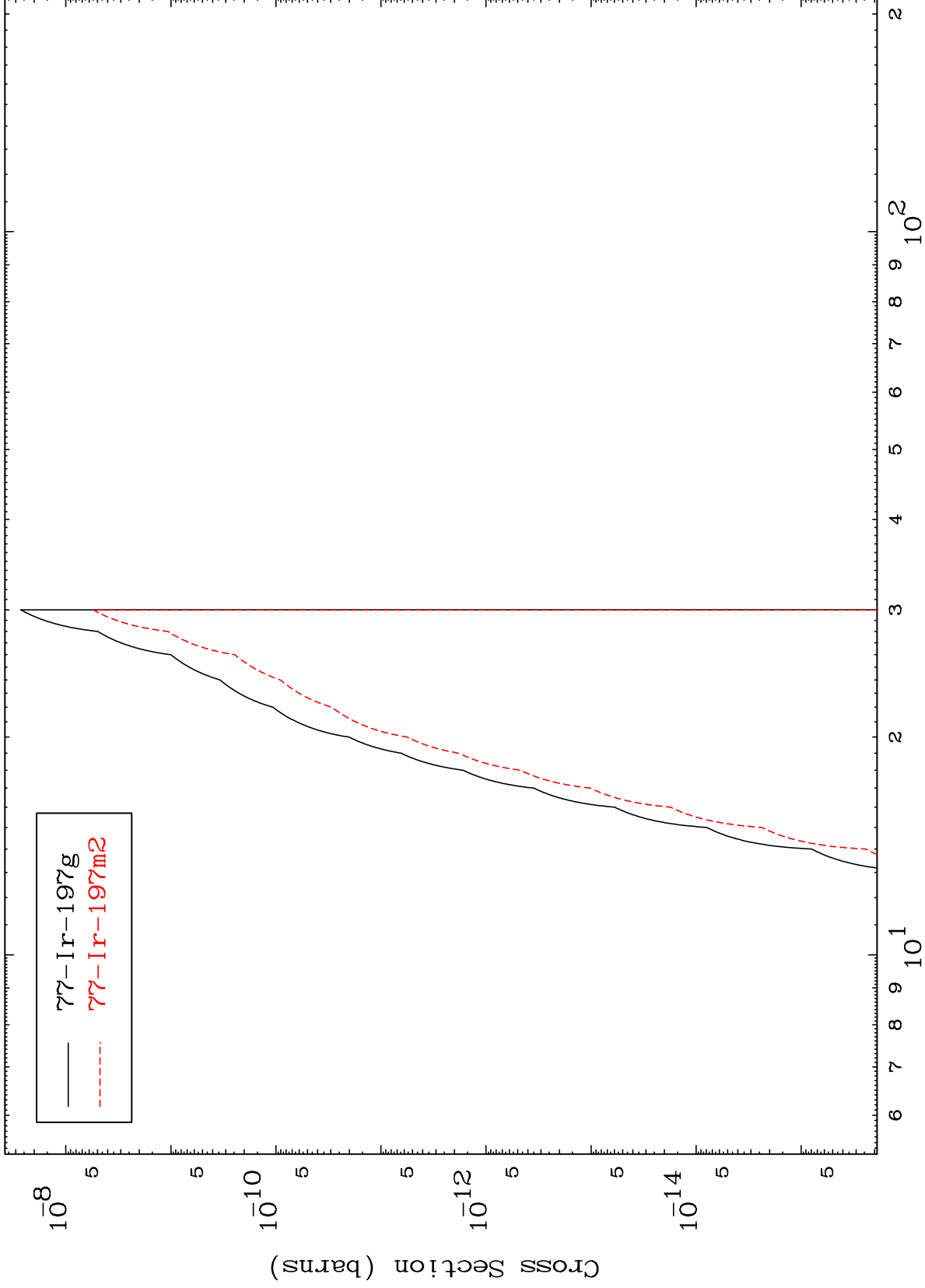


MAT 7743

(He-3, p) d

⁷⁷Ir-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

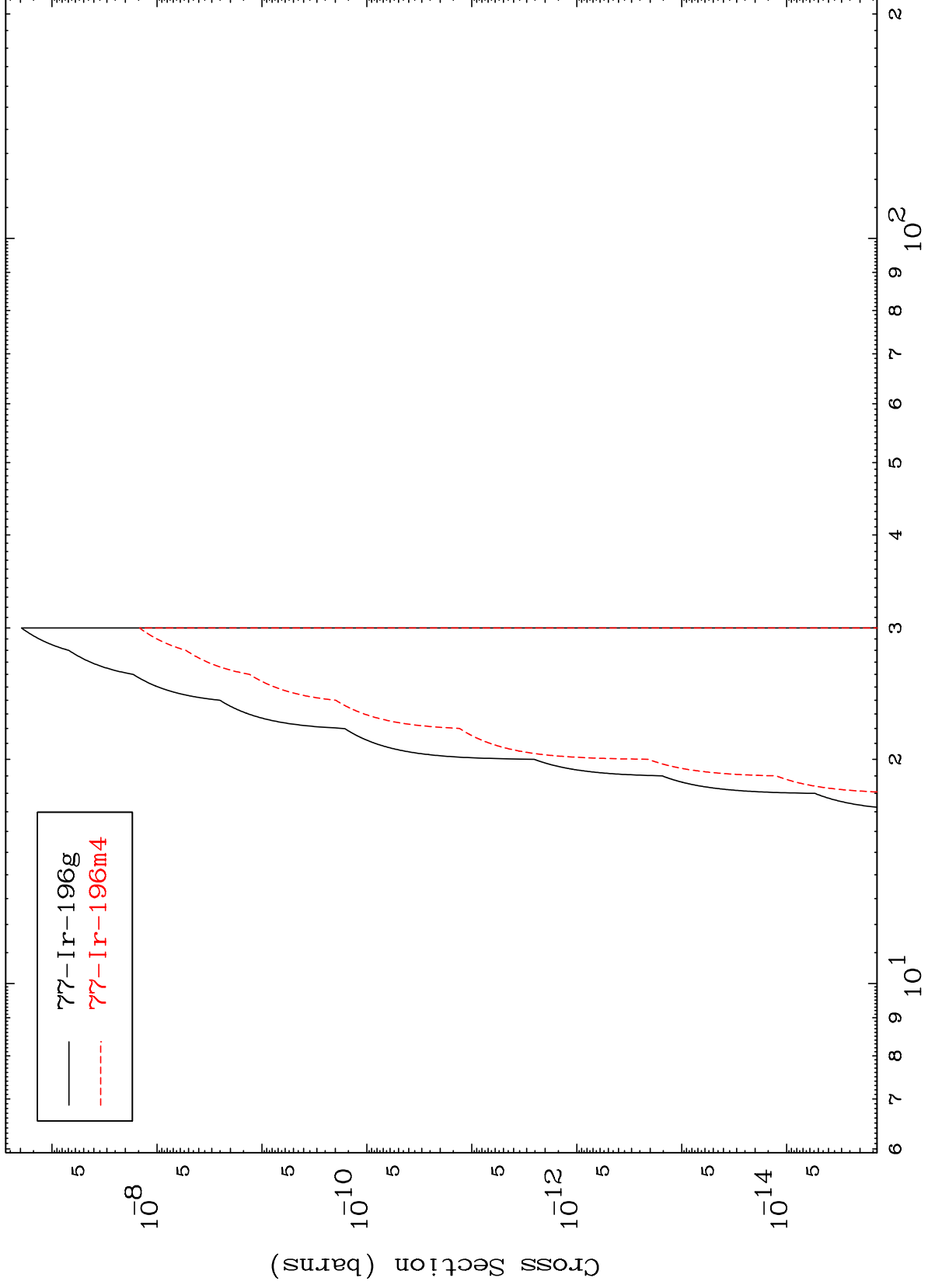
⁷⁷Ir-197

MAT 7743

(He-3,p) t

77-Ir-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-197