

Program EVALPLOT
(Version 2018-1)

by

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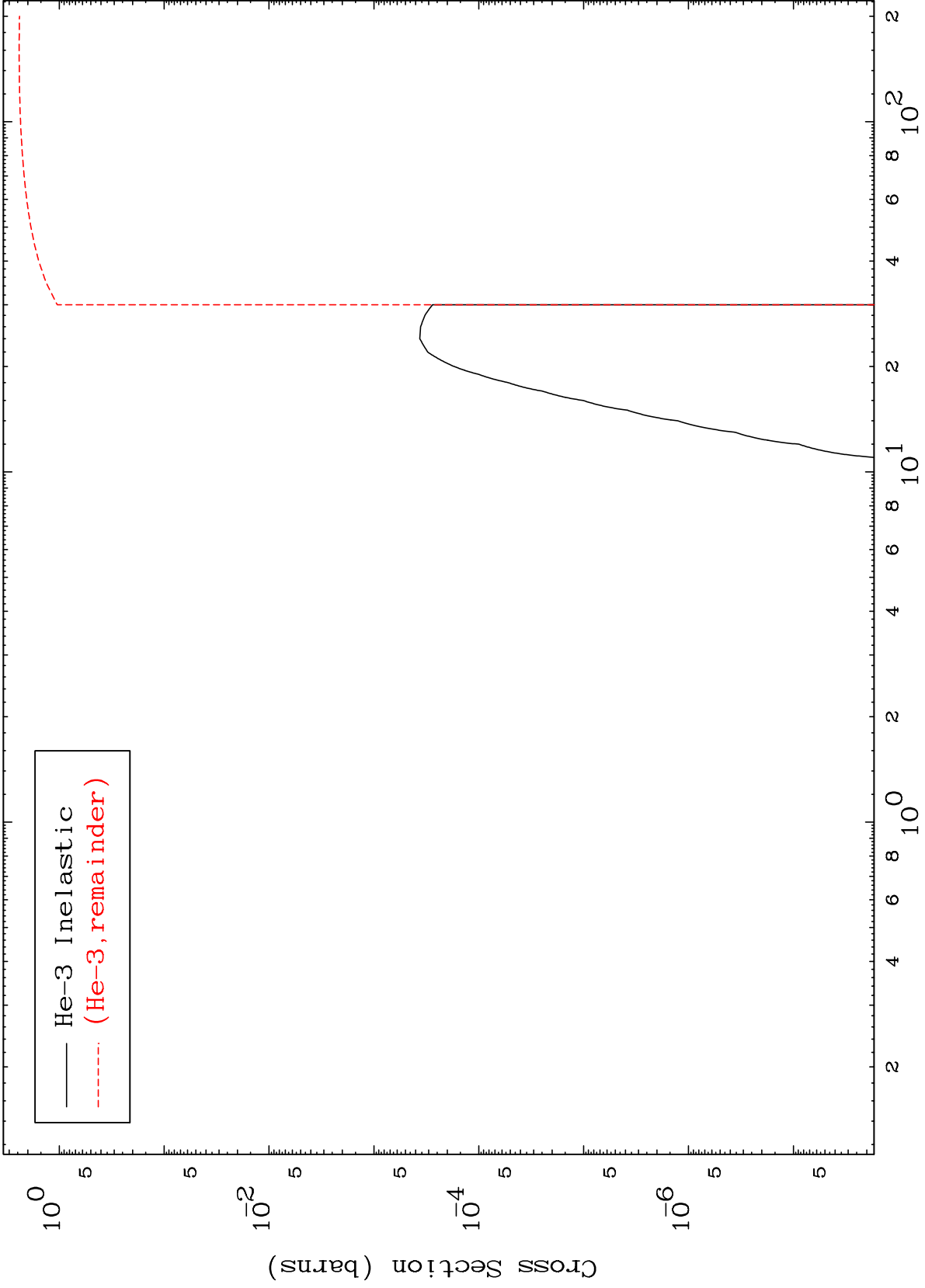
Press Mouse Button to Start

MAT 7744

He-3 Major

77-Ir-197

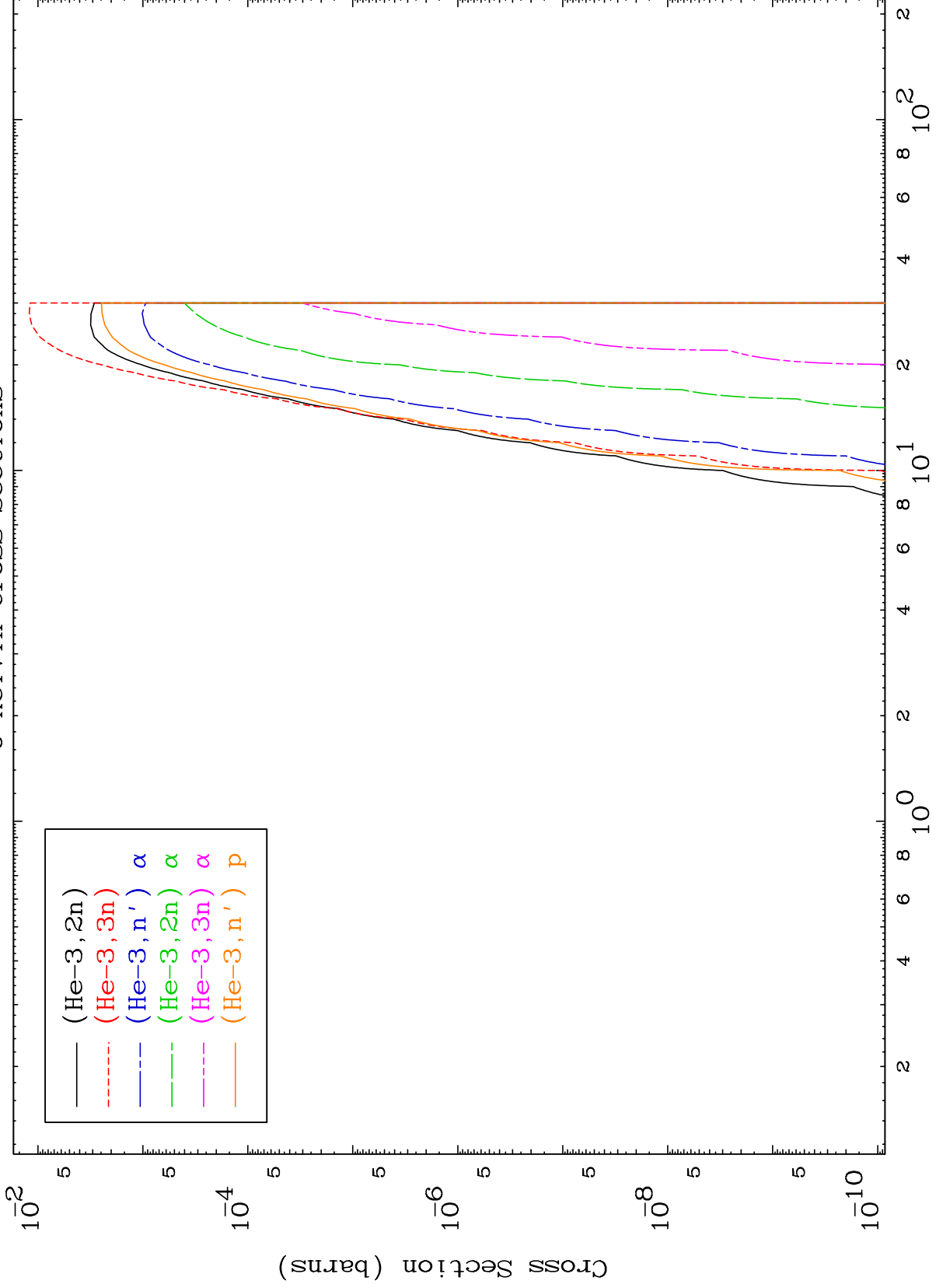
0 Kelvin Cross Sections

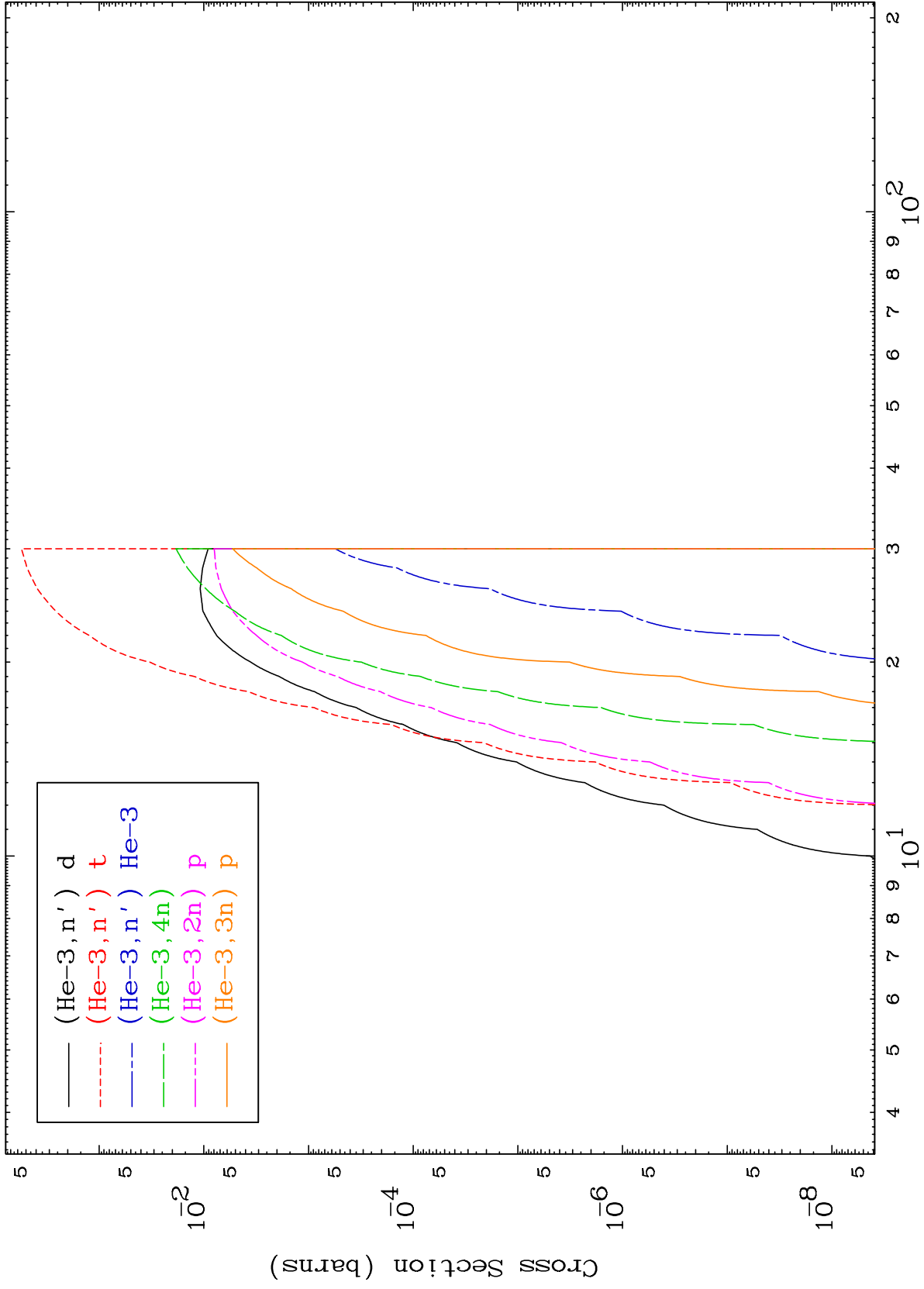


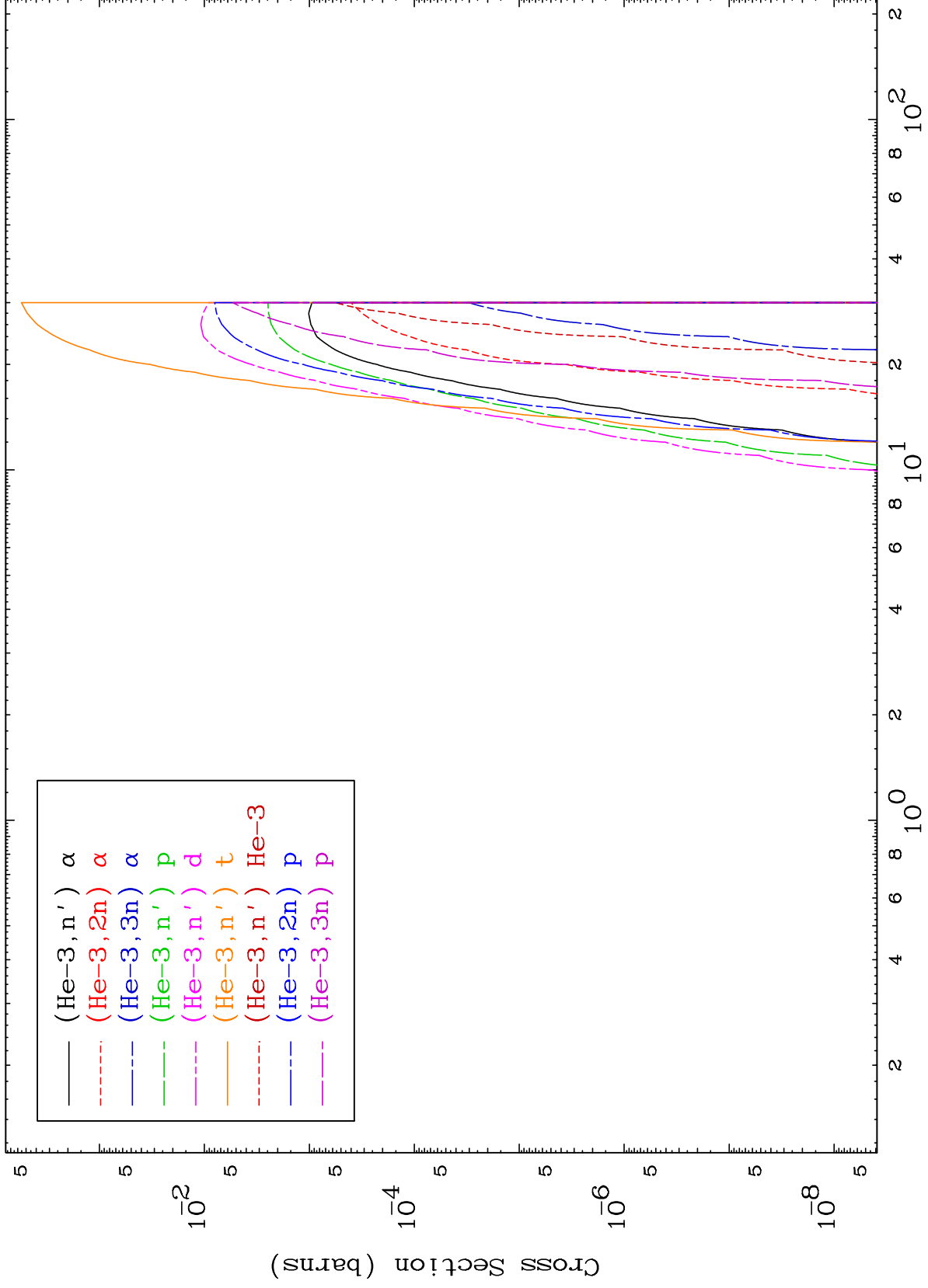
MAT 7744

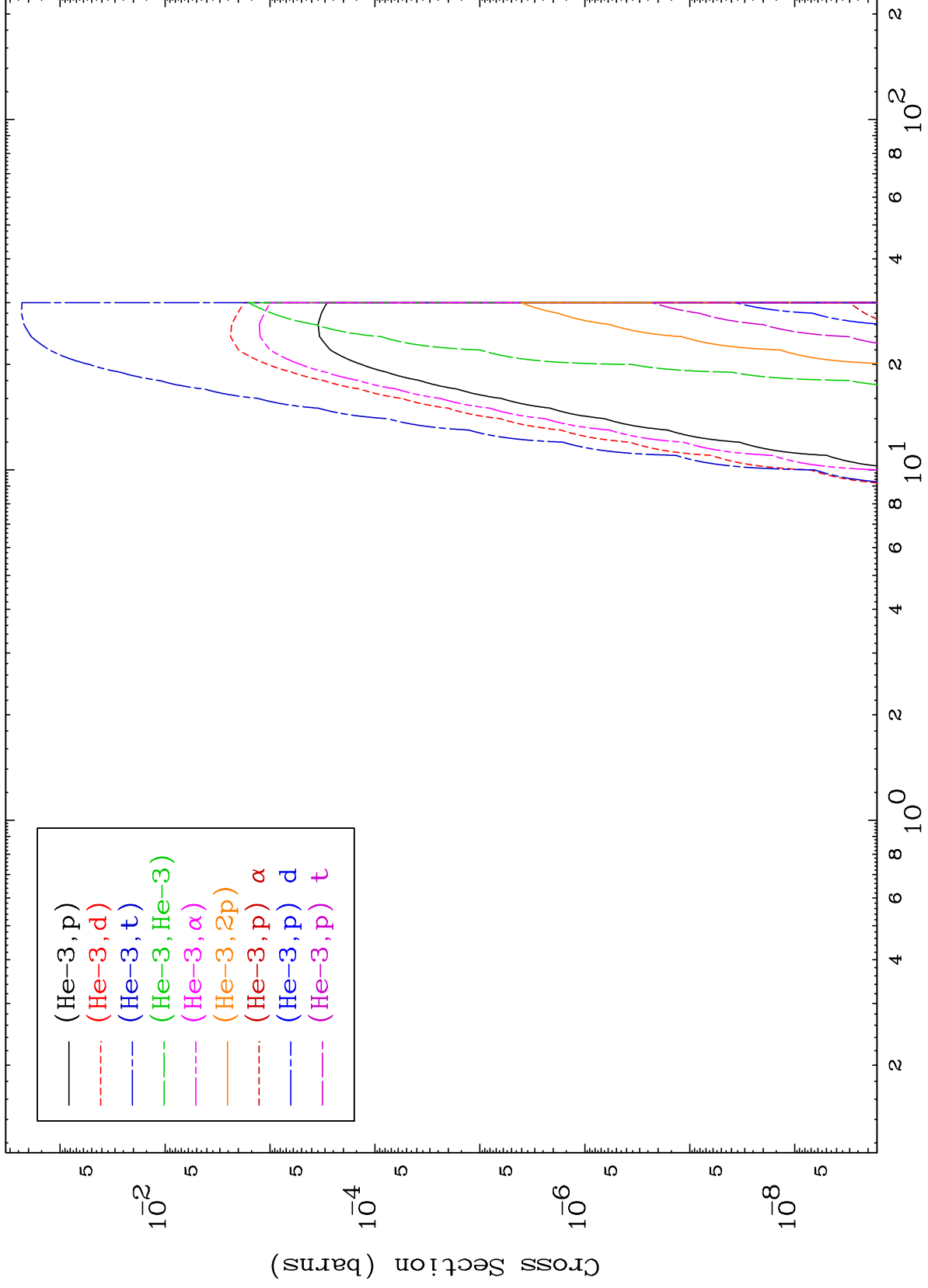
He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-197





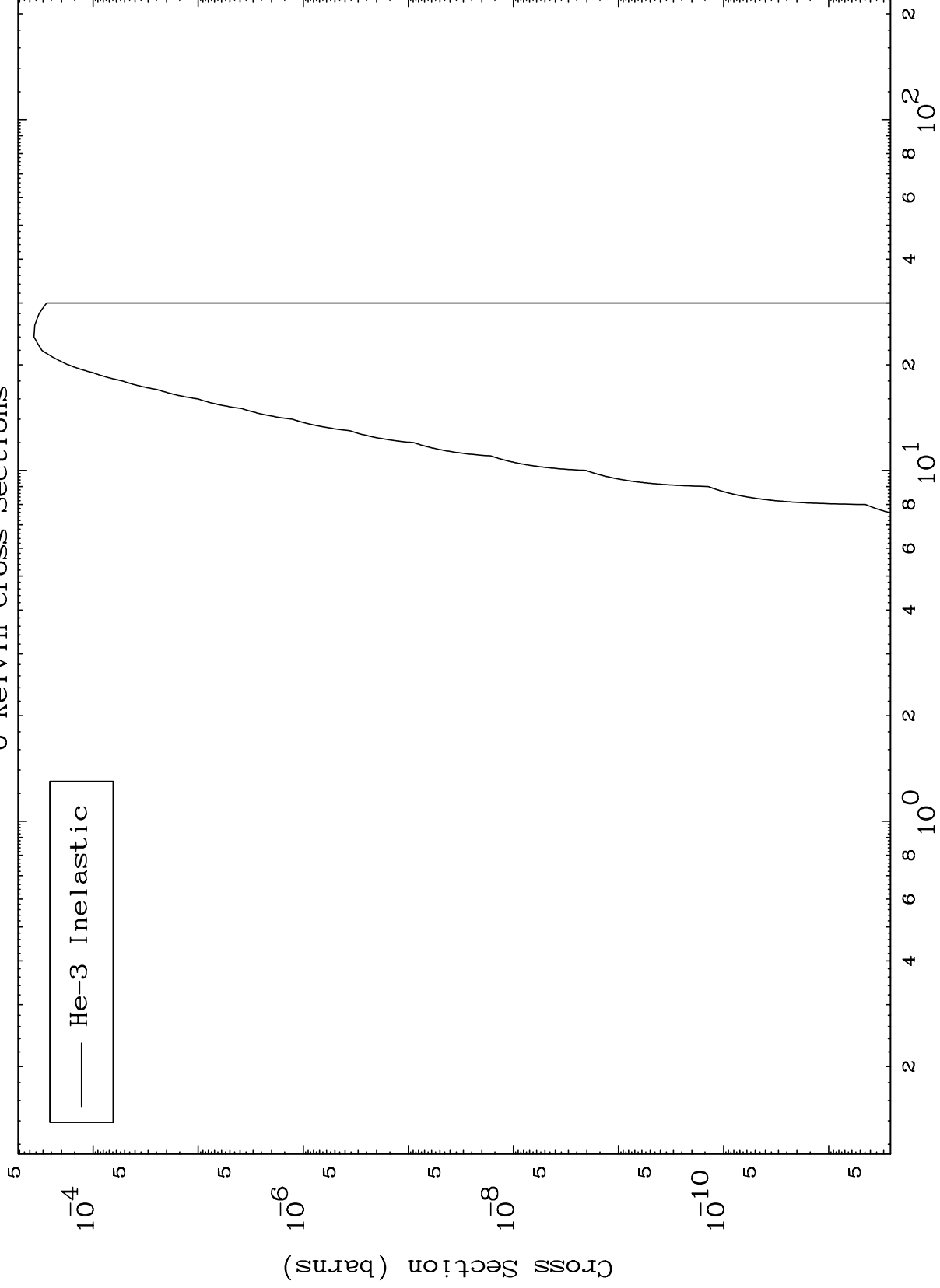




MAT 7744

77-Ir-197

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



6

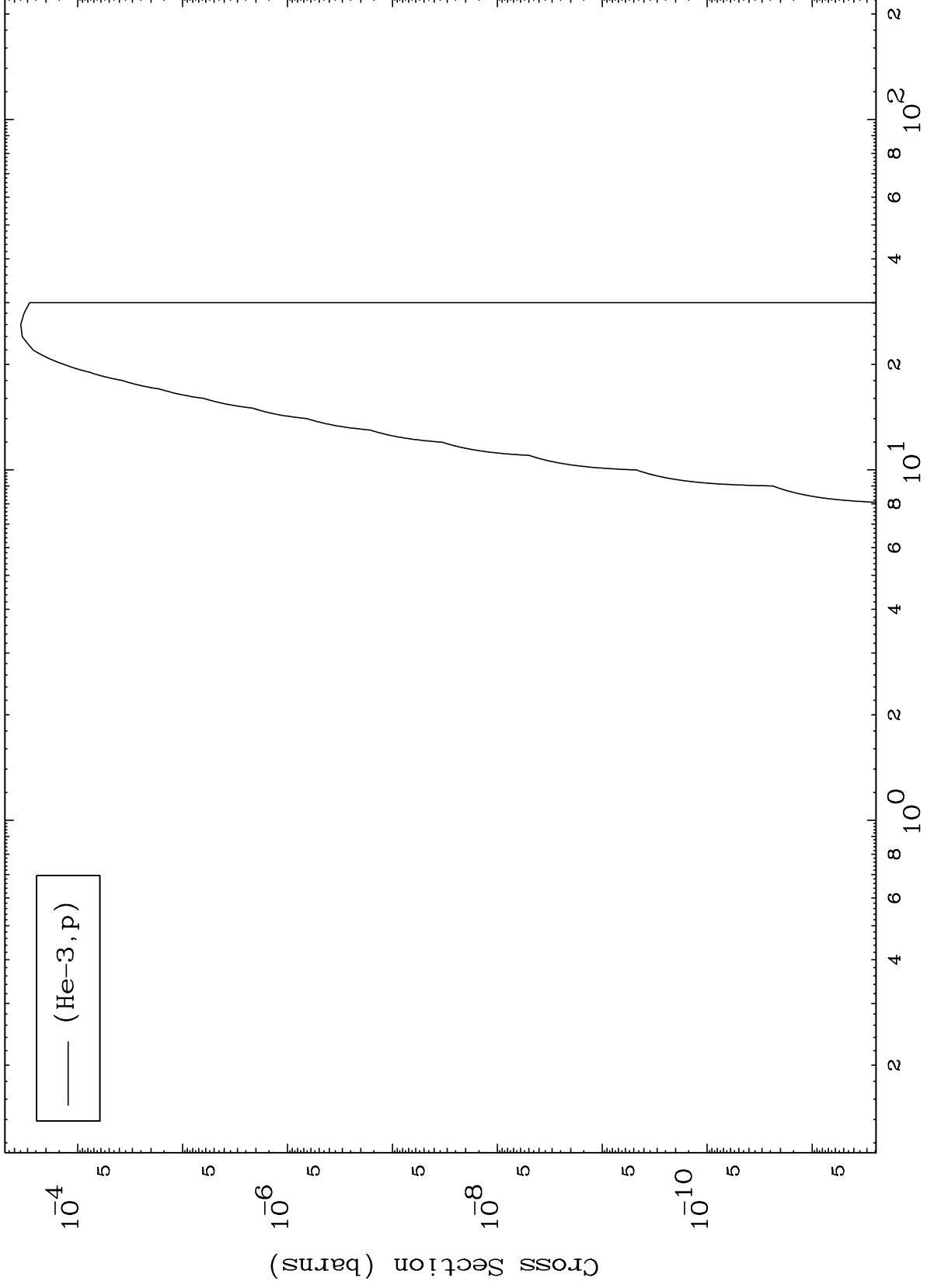
Incident Energy (MeV)

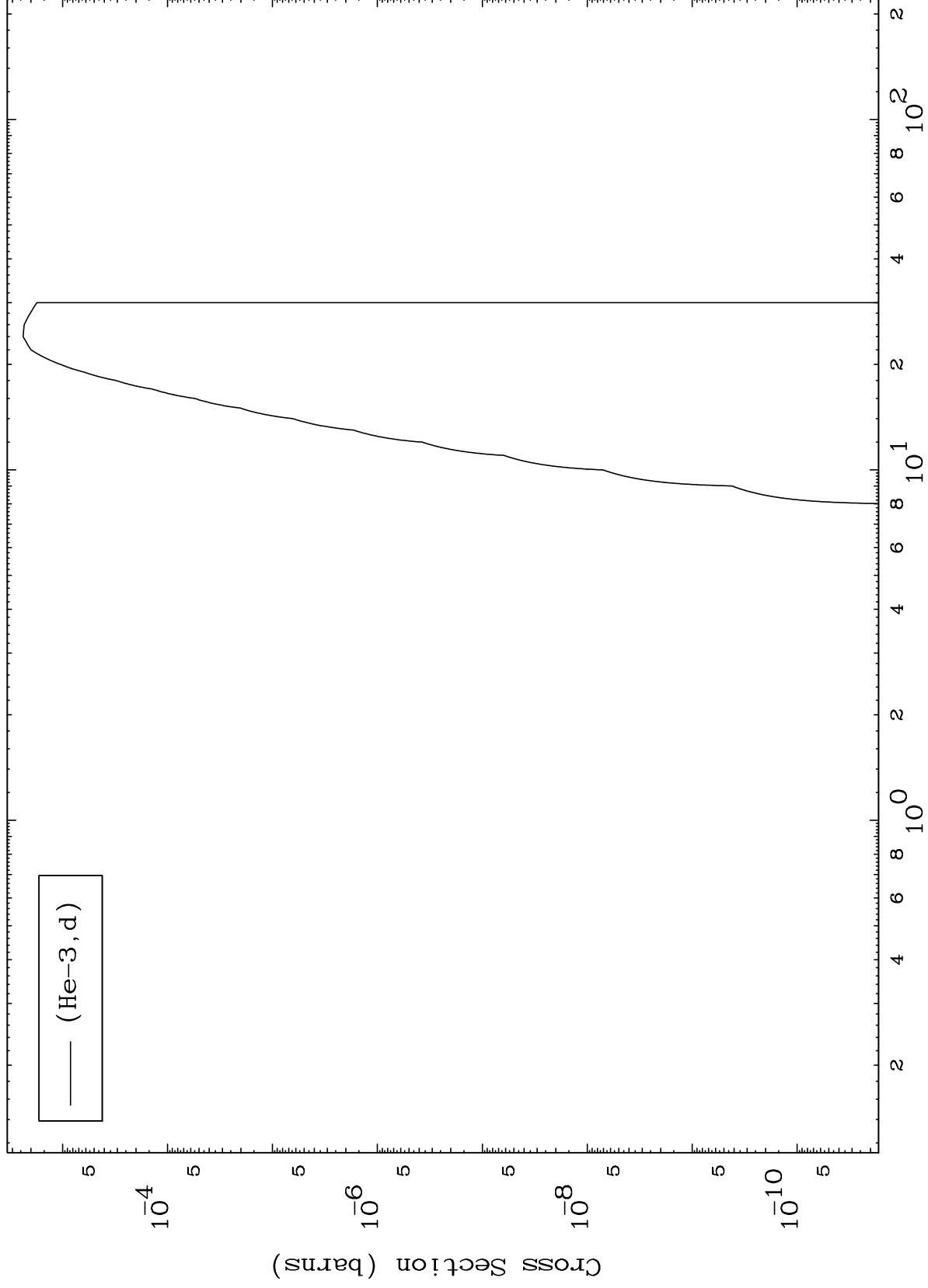
77-Ir-197

MAT 7744

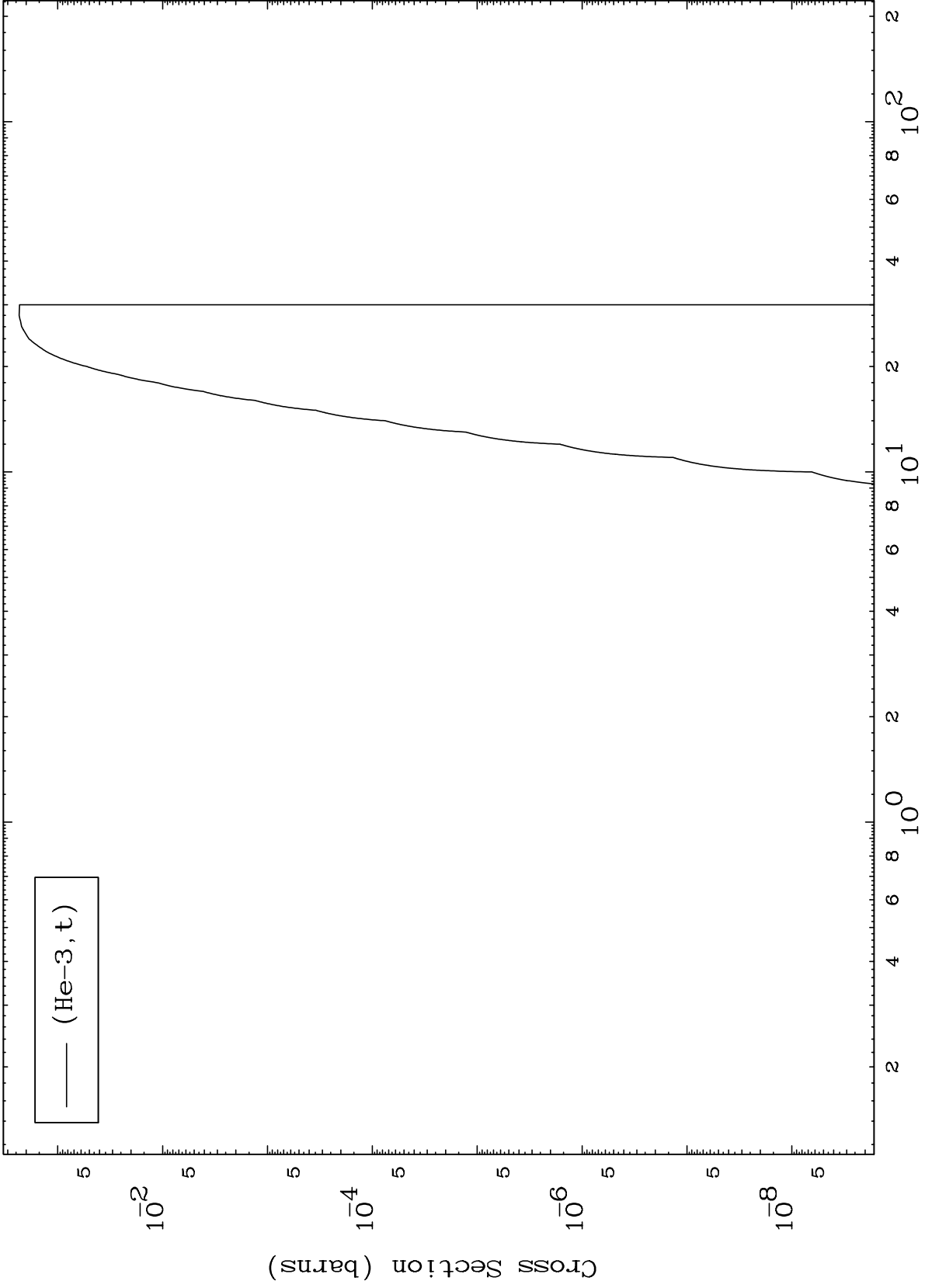
(He-3,p) Levels
0 Kelvin Cross Sections

77-Ir-197





0 Kelvin Cross Sections

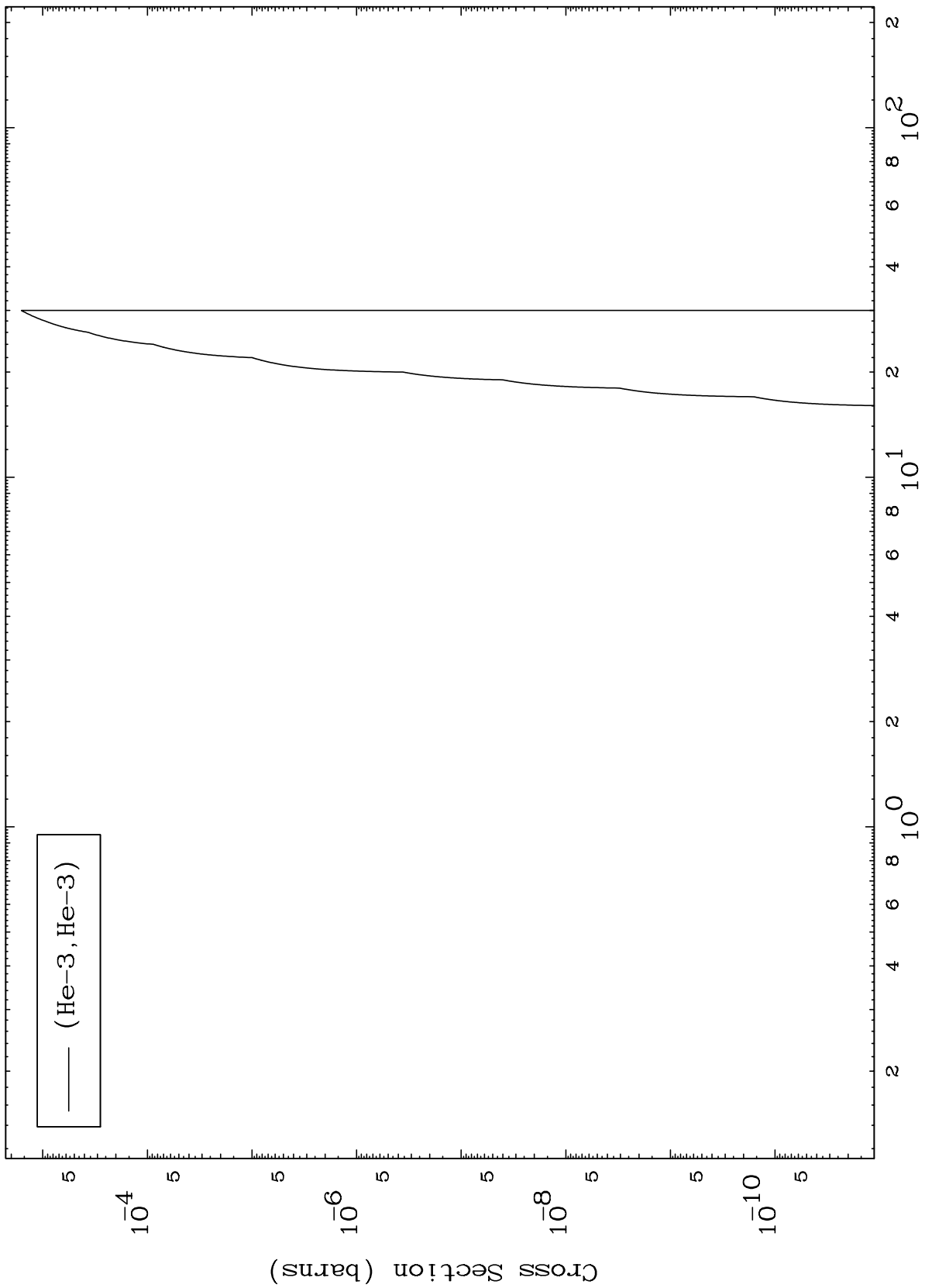


MAT 7744

(He-3, He3) Levels

77-Ir-197

0 Kelvin Cross Sections

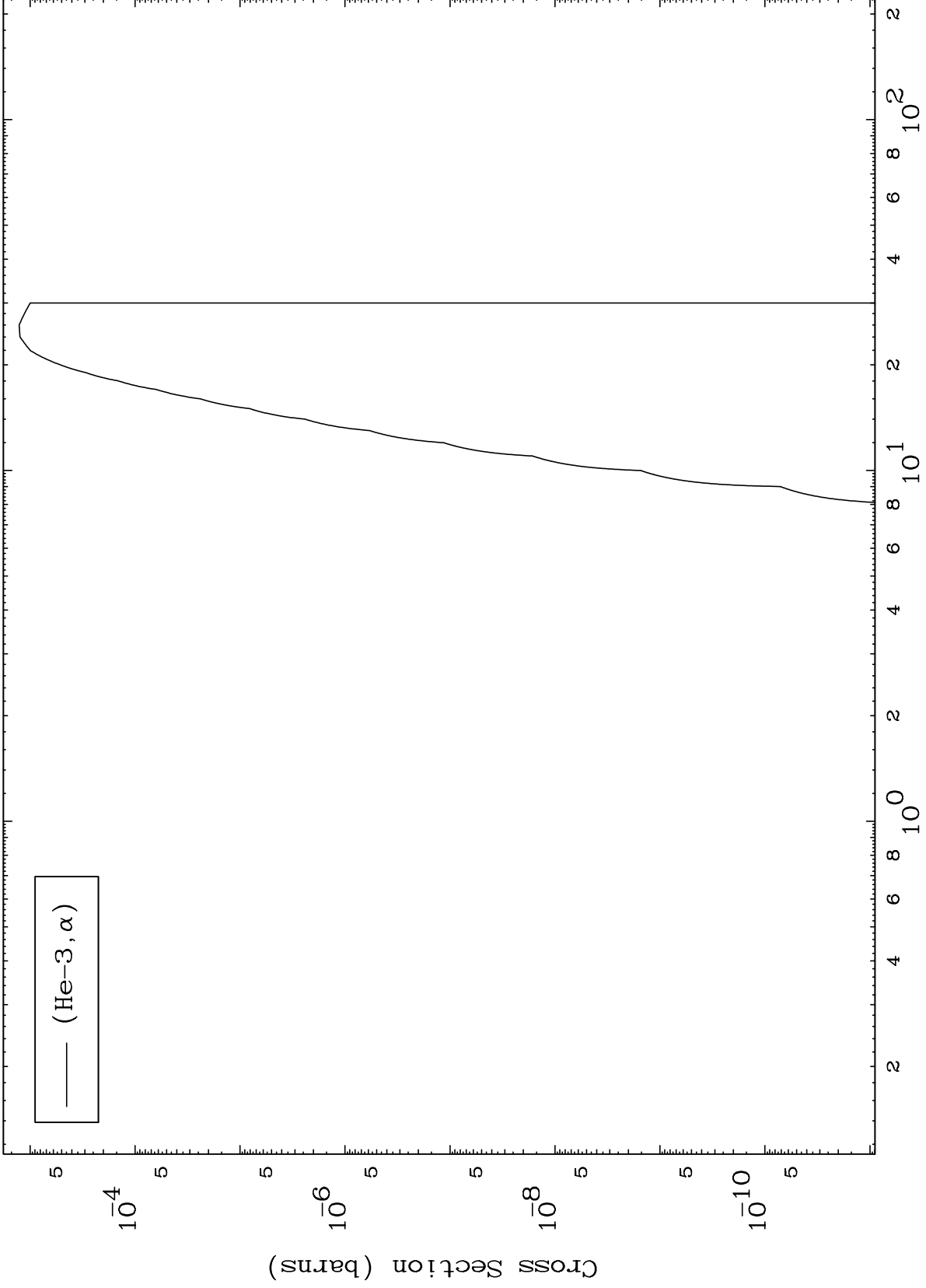


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Incident Energy (MeV)

77-Ir-197

0 Kelvin Cross Sections

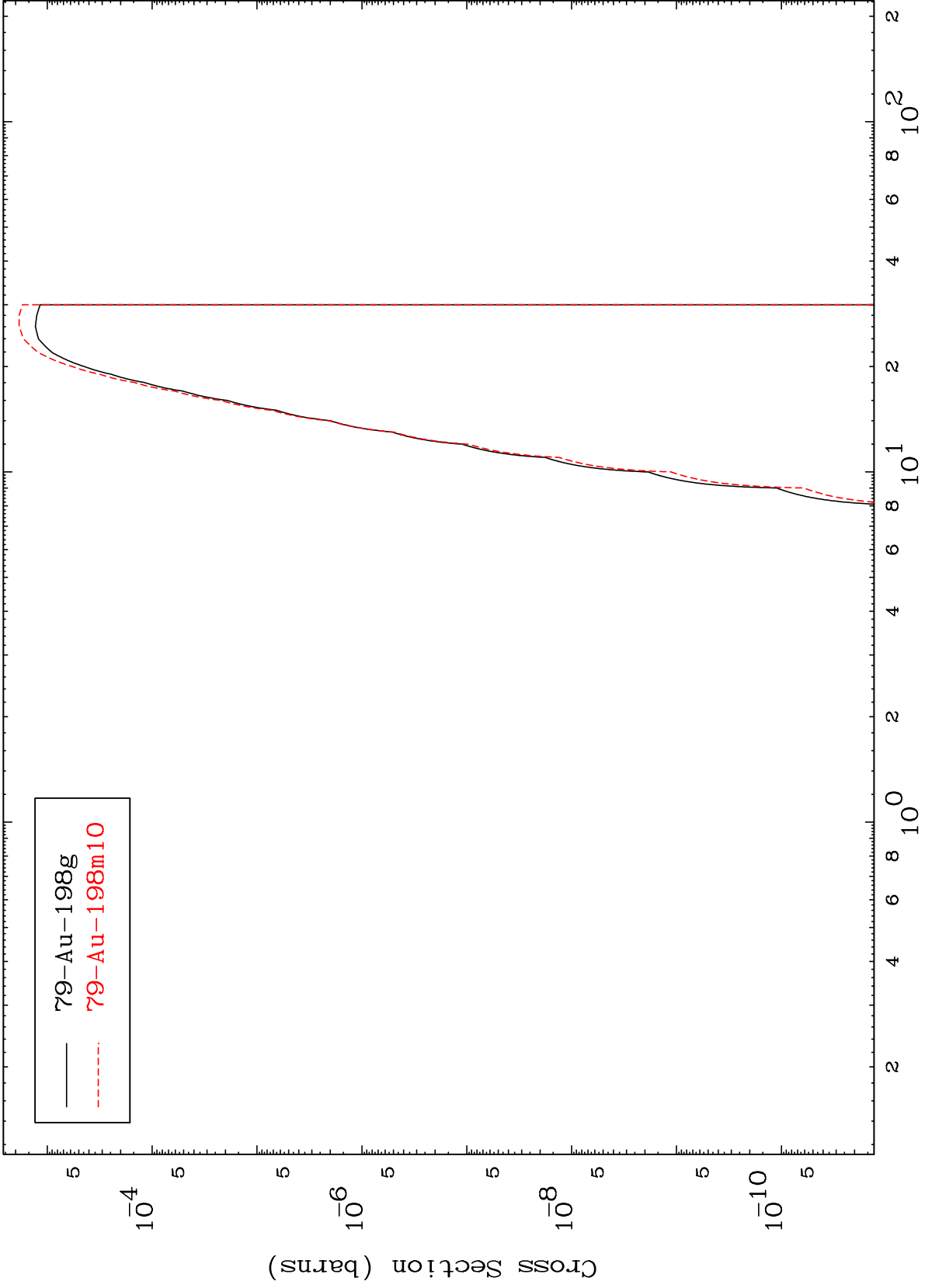


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(He-3,2n)

77-Ir-197

Radionuclide Production Cross Section



12

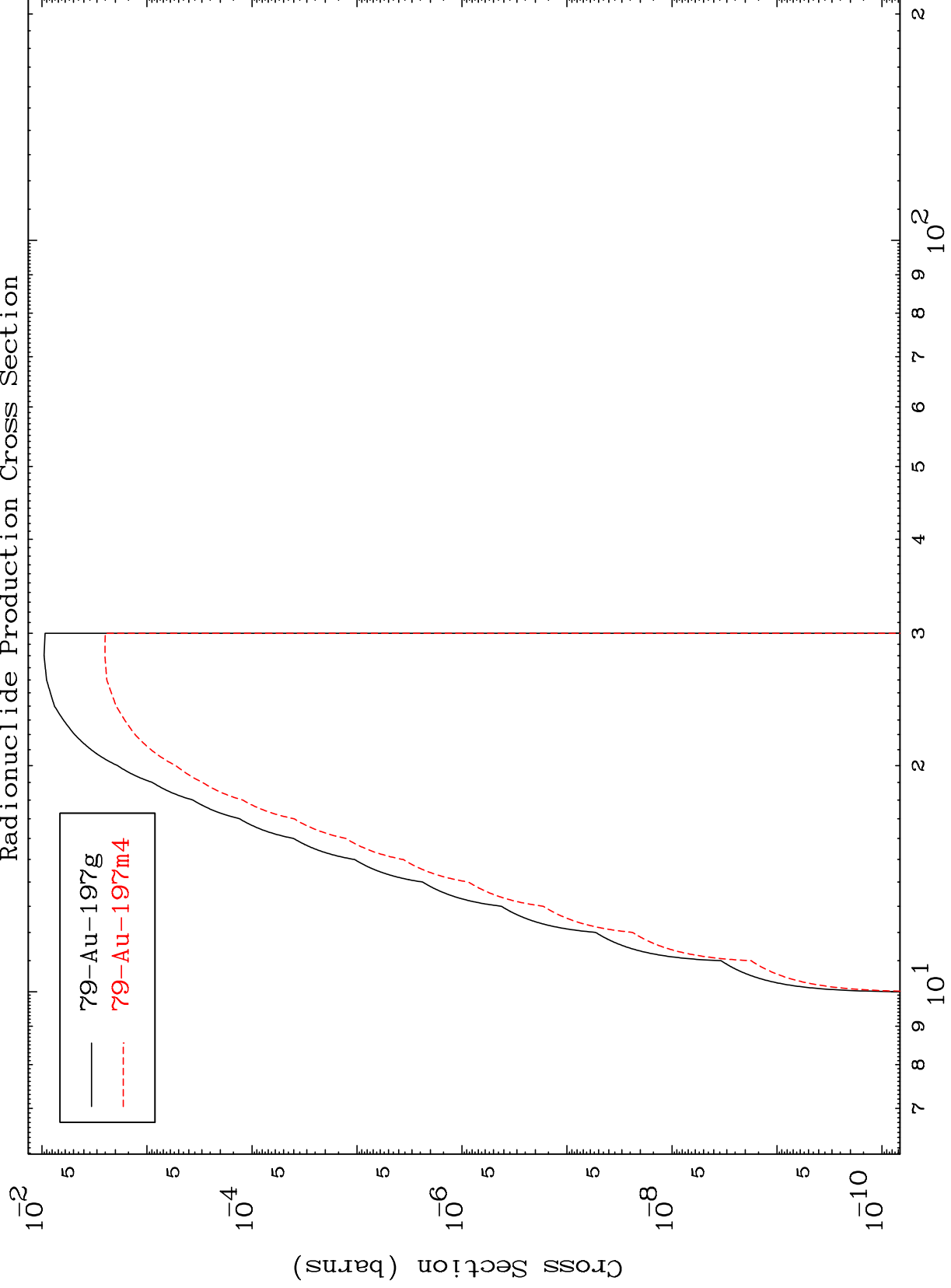
Incident Energy (MeV)

77-Ir-197

MAT 7744

⁷⁷Ir-197

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



⁷⁷Ir-197

Incident Energy (MeV)

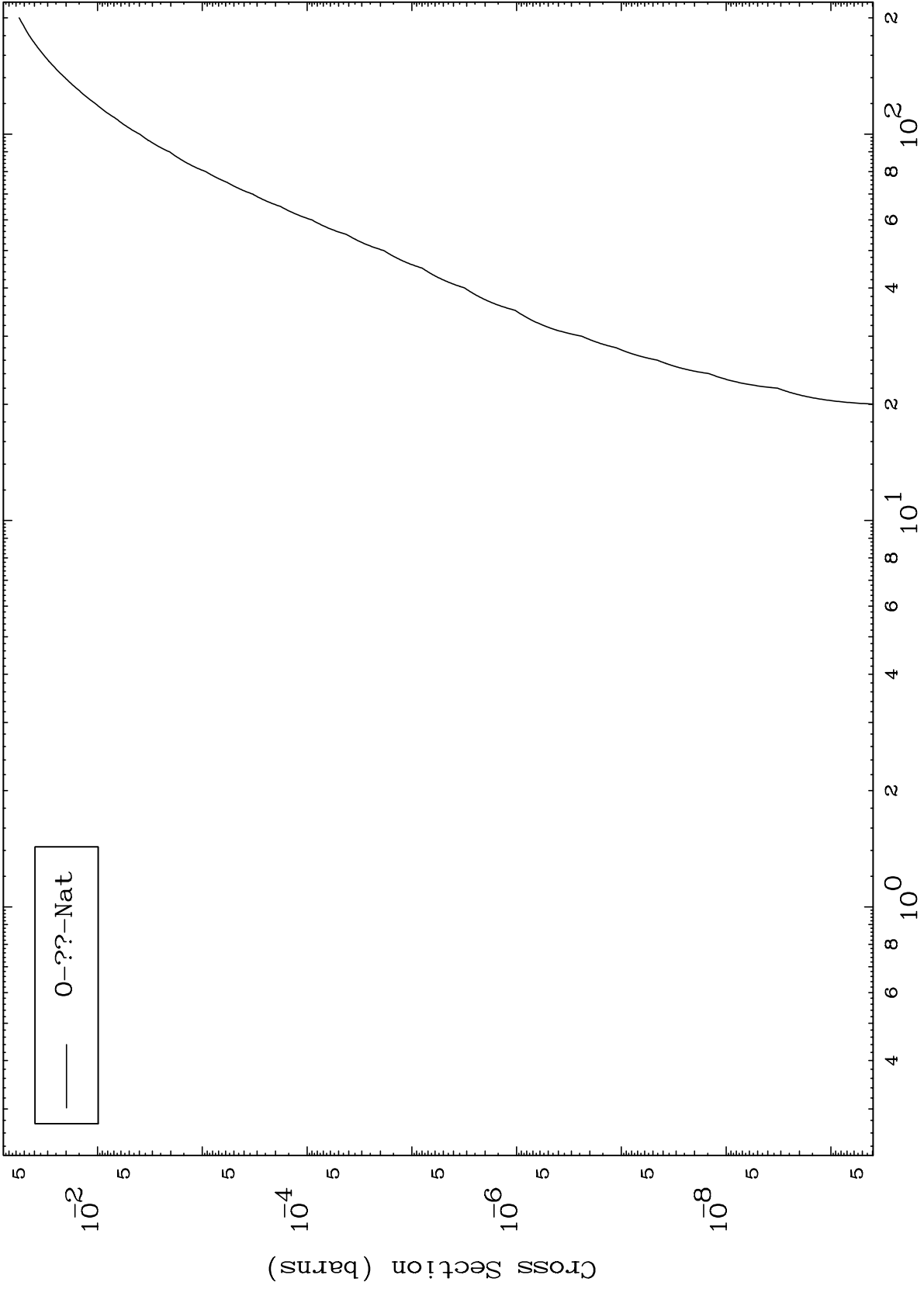
13

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He-3 Fission

77-Ir-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

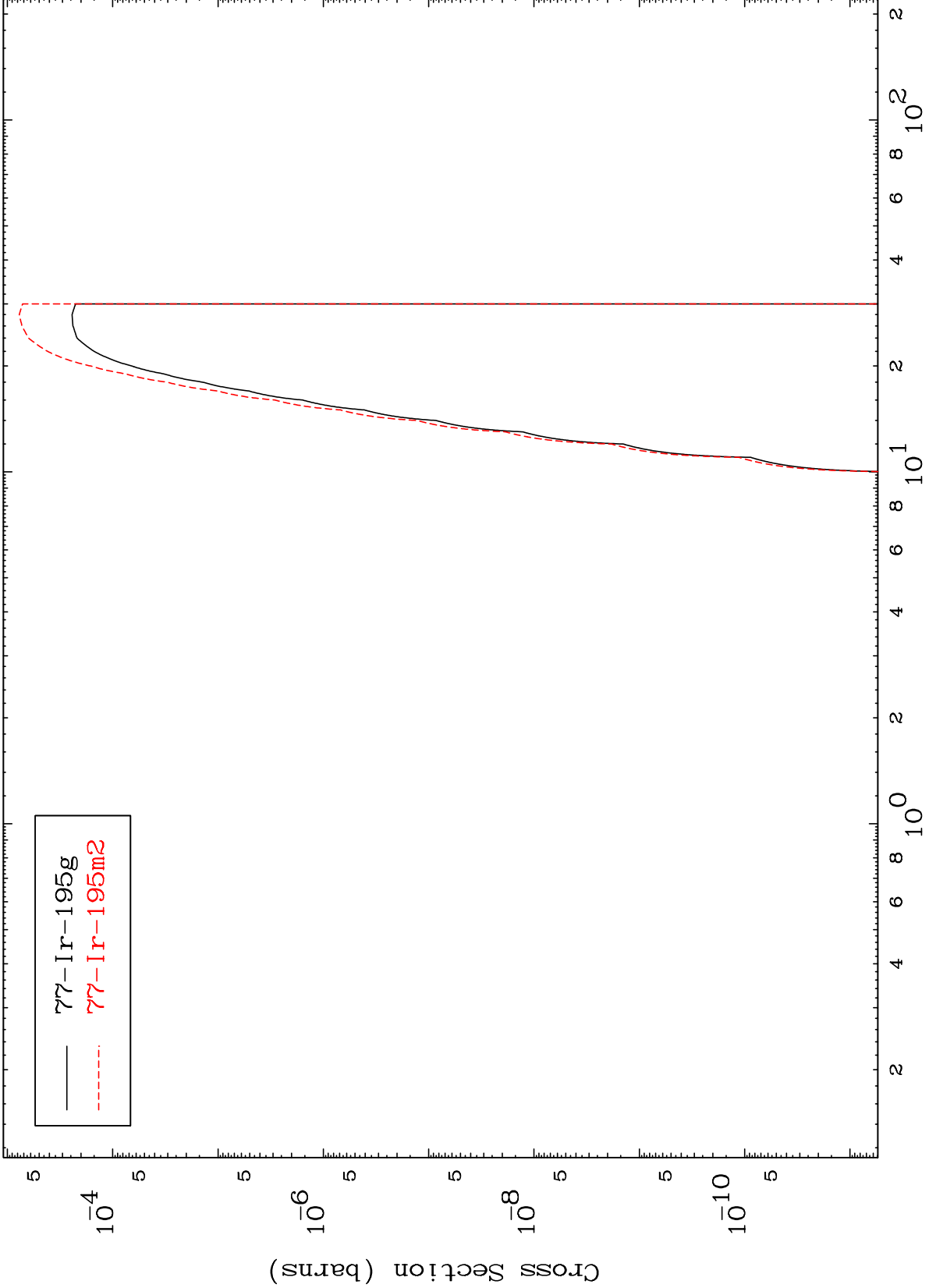
77-Ir-197

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(He-3, n') α

77-Ir-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

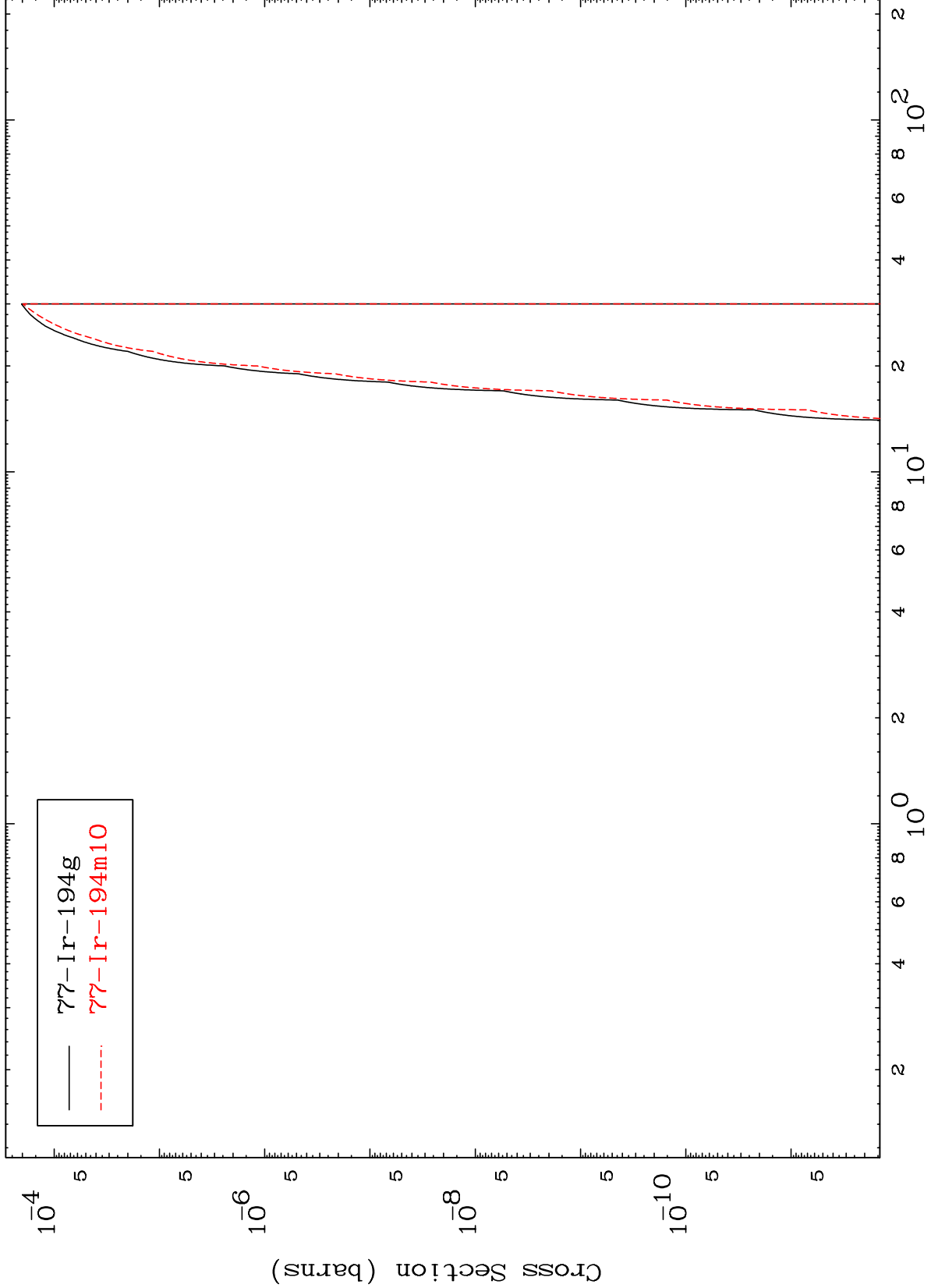
77-Ir-197

MAT 7744

(He-3,2n) α

77-Ir-197

Radionuclide Production Cross Section

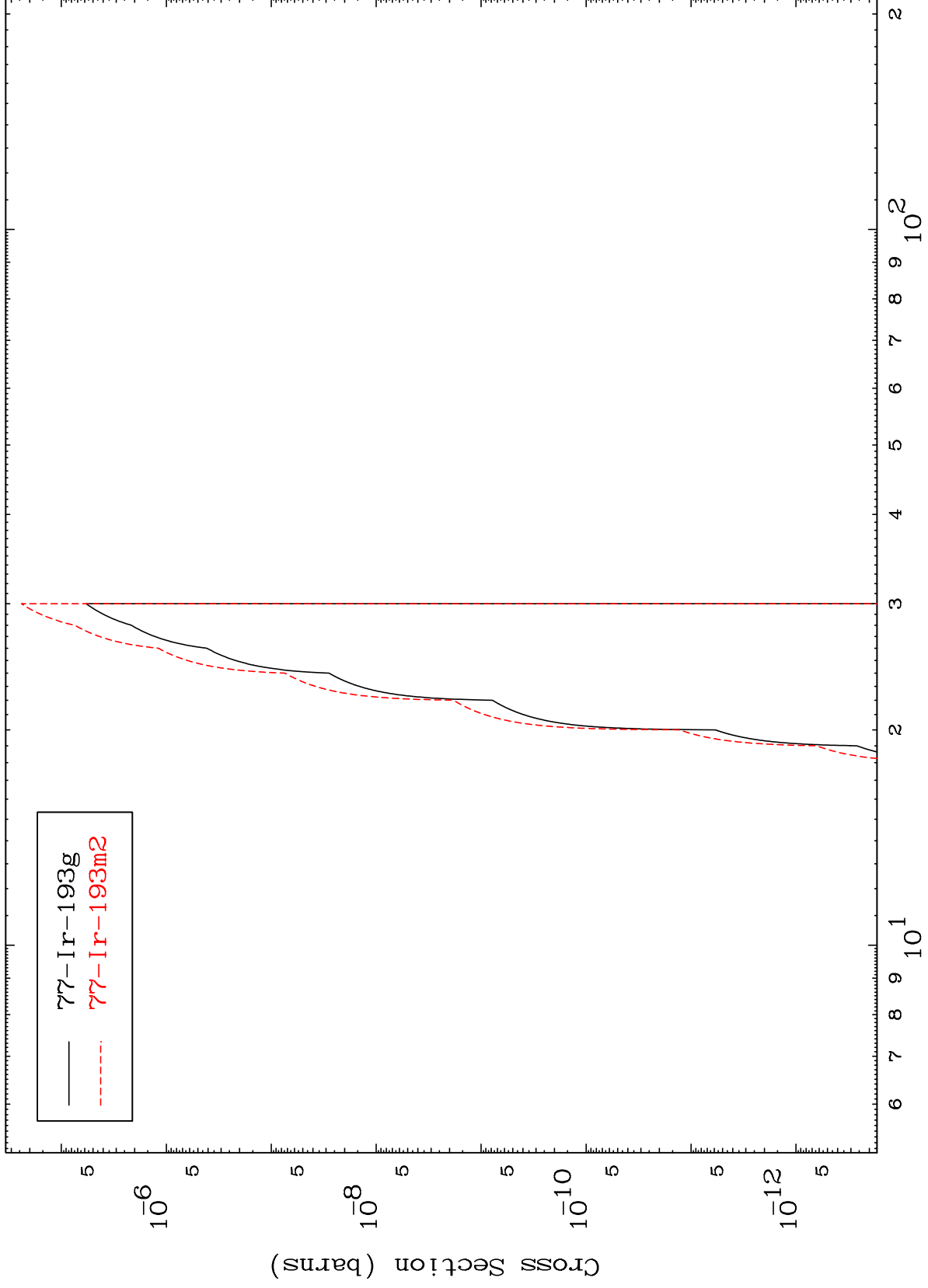


MAT 7744

$^{77}\text{Ir-197}$ α

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

Radionuclide Production Cross Section



Legend:
— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

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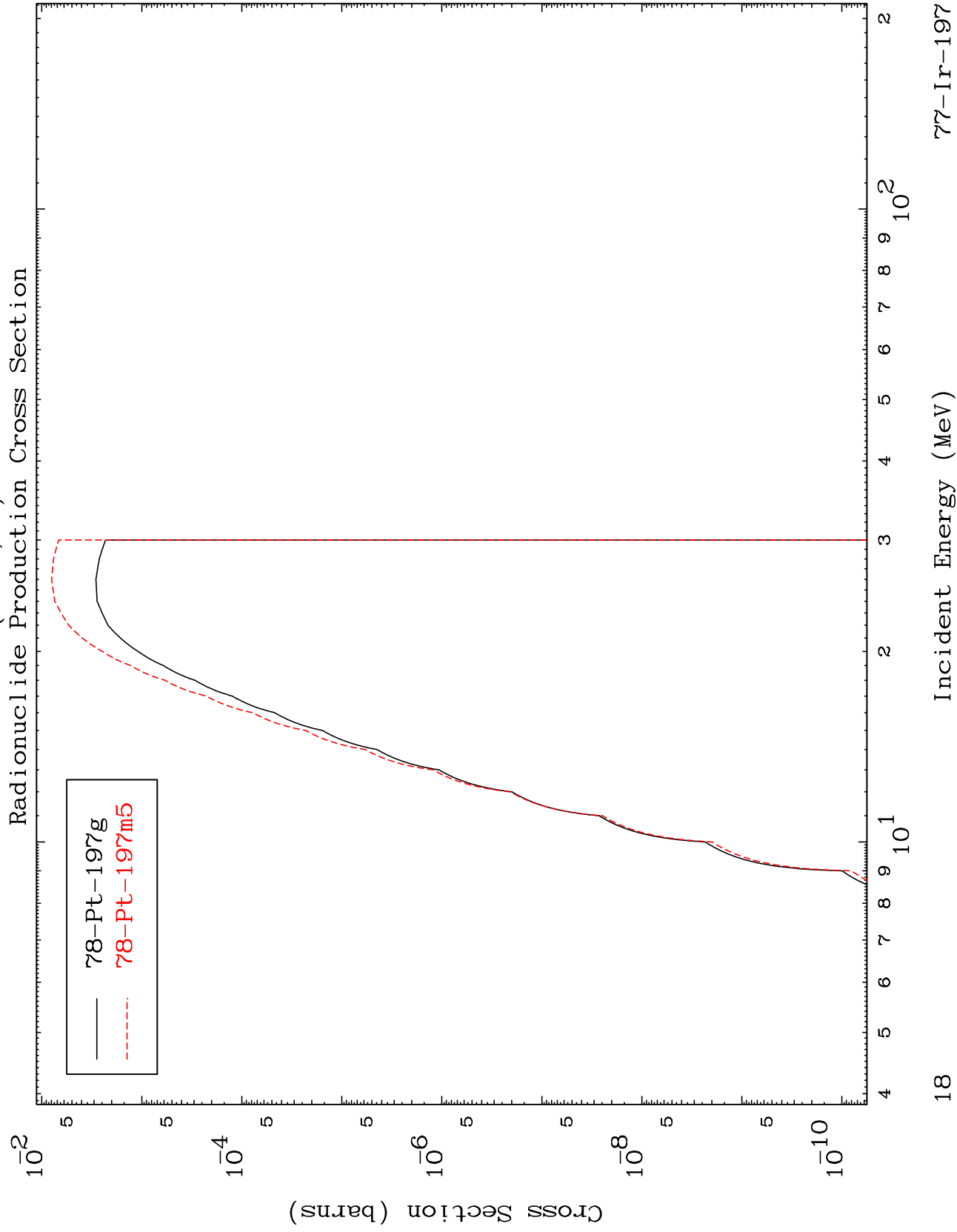
Incident Energy (MeV)

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

MAT 7744

(He-3, n') d

77-Ir-197



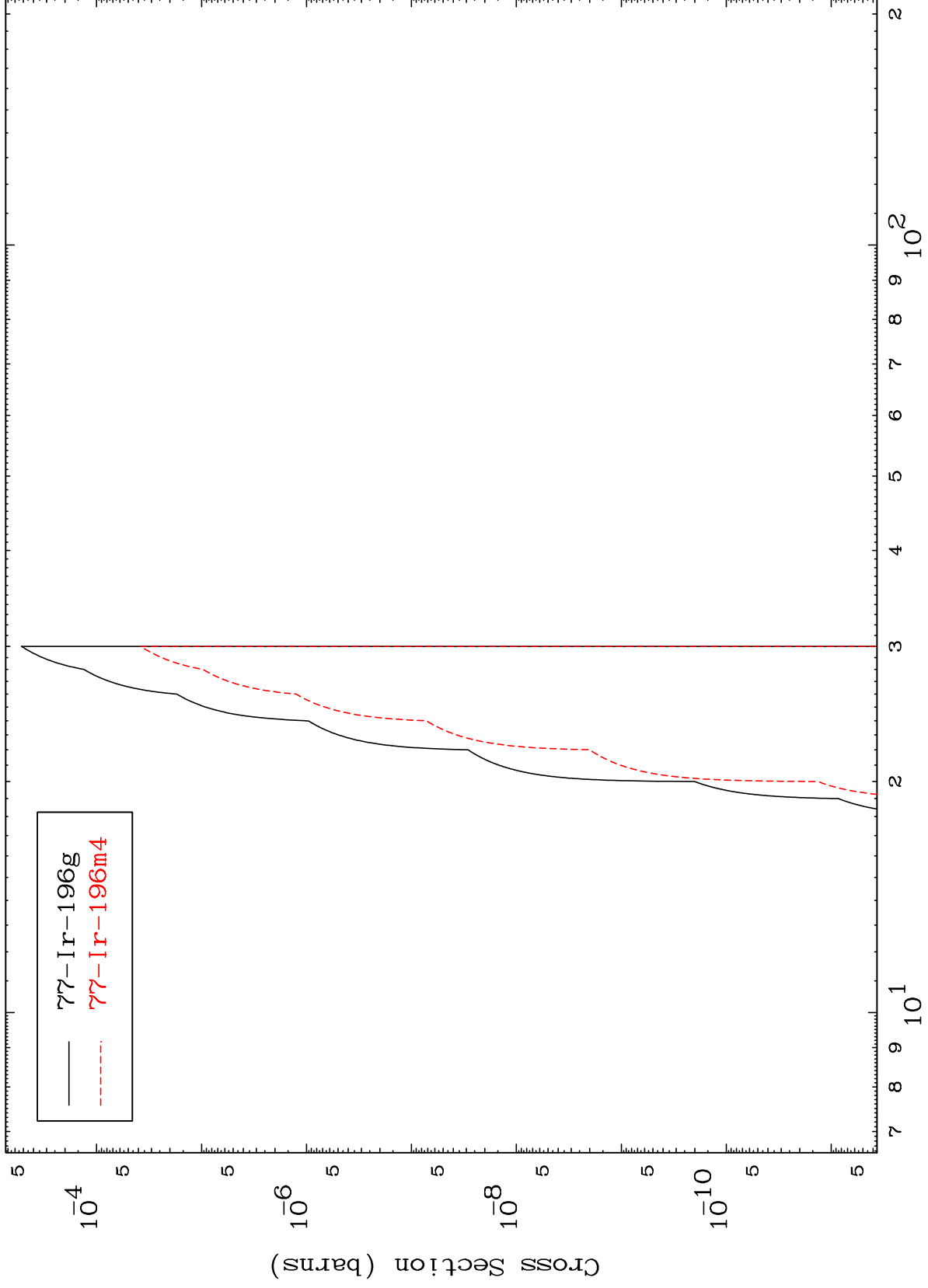
18

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(He-3, n') He-3

77-Ir-197

Radionuclide Production Cross Section



19

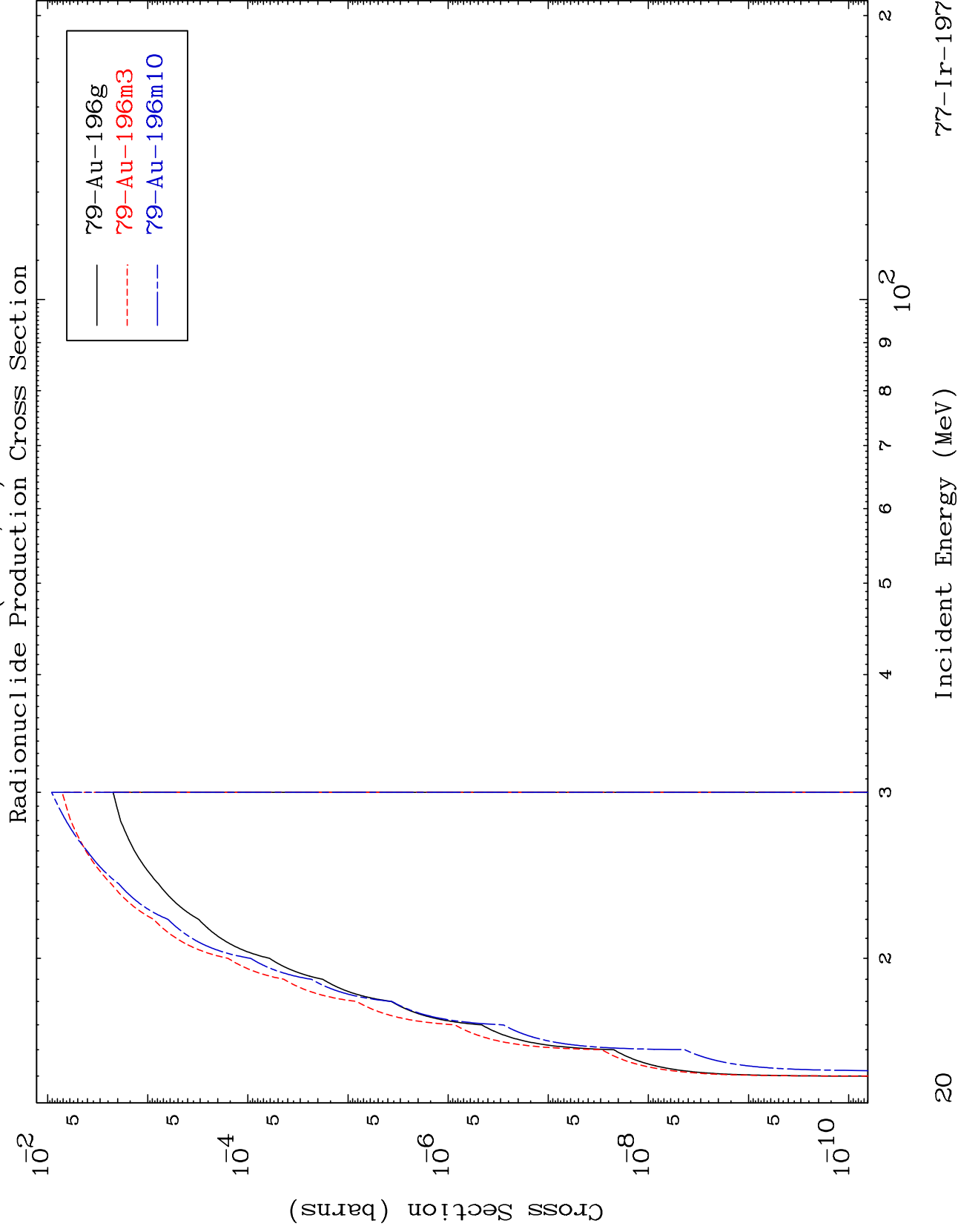
Incident Energy (MeV)

77-Ir-197

MAT 7744

(He-3,4n)

77-Ir-197



20

Incident Energy (MeV)

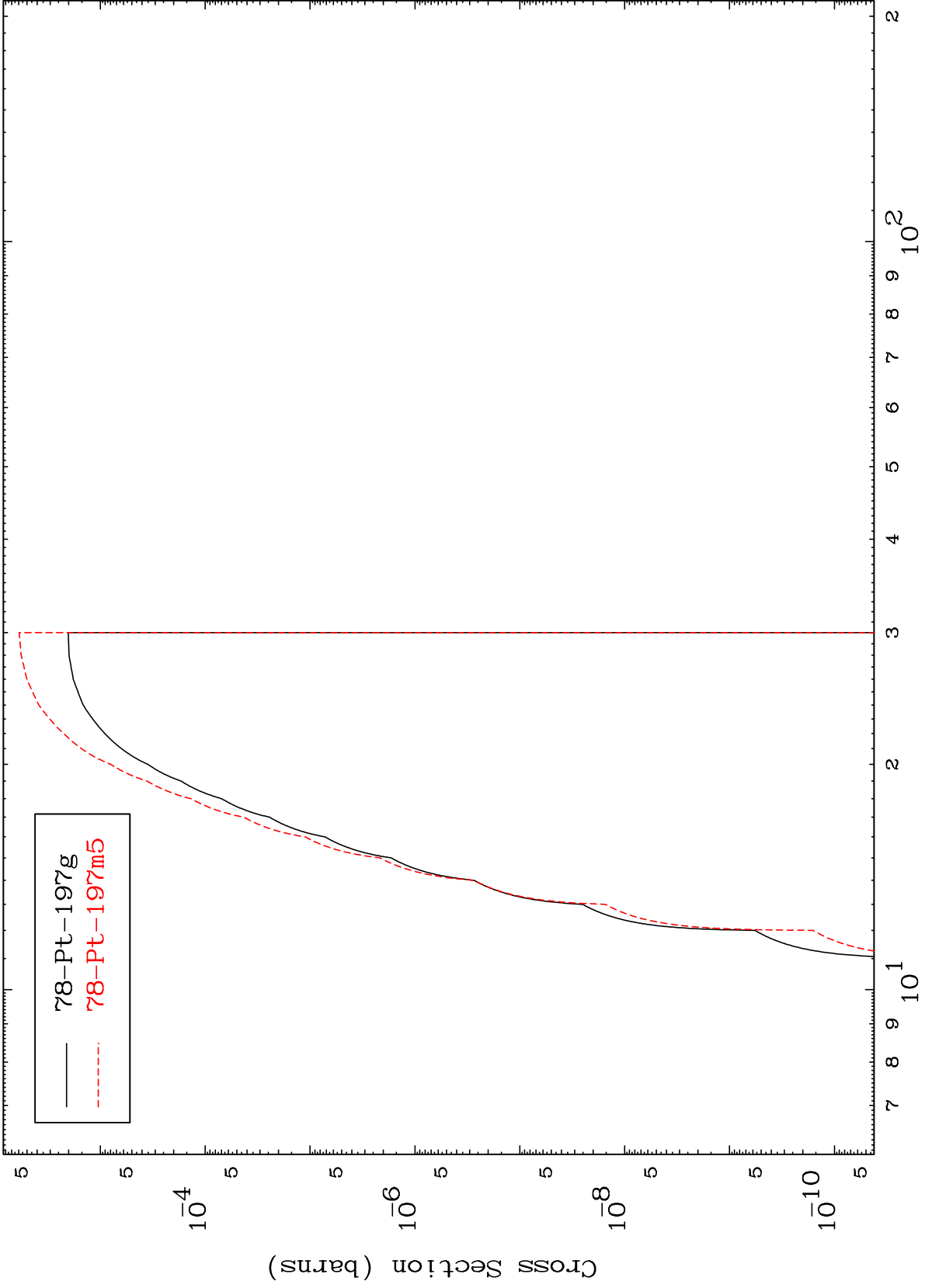
77-Ir-197

MAT 7744

(He-3,2n) p

77-Ir-197

Radionuclide Production Cross Section

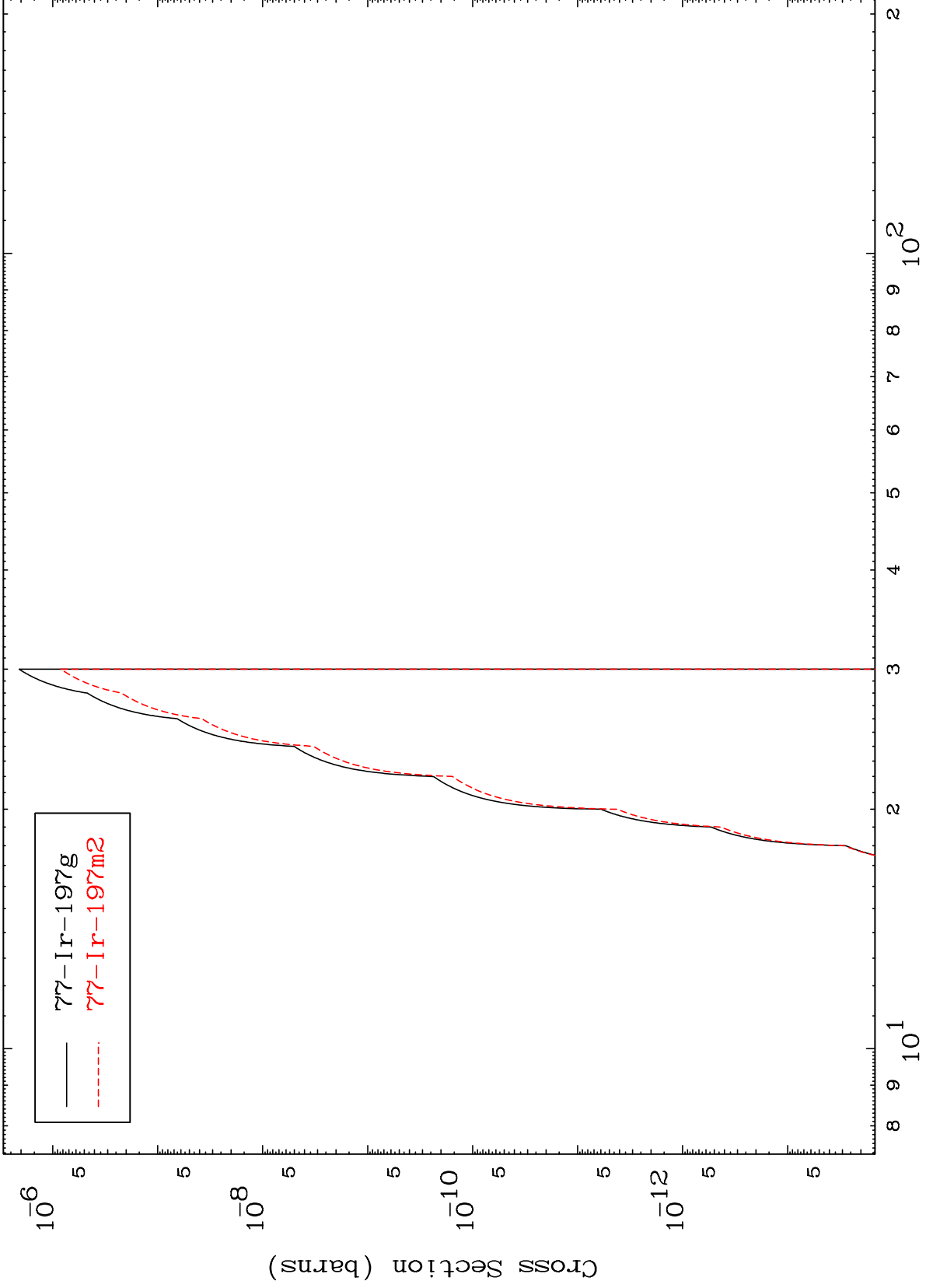


MAT 7744

(He-3,2n) p

77-Ir-197

Radionuclide Production Cross Section



22

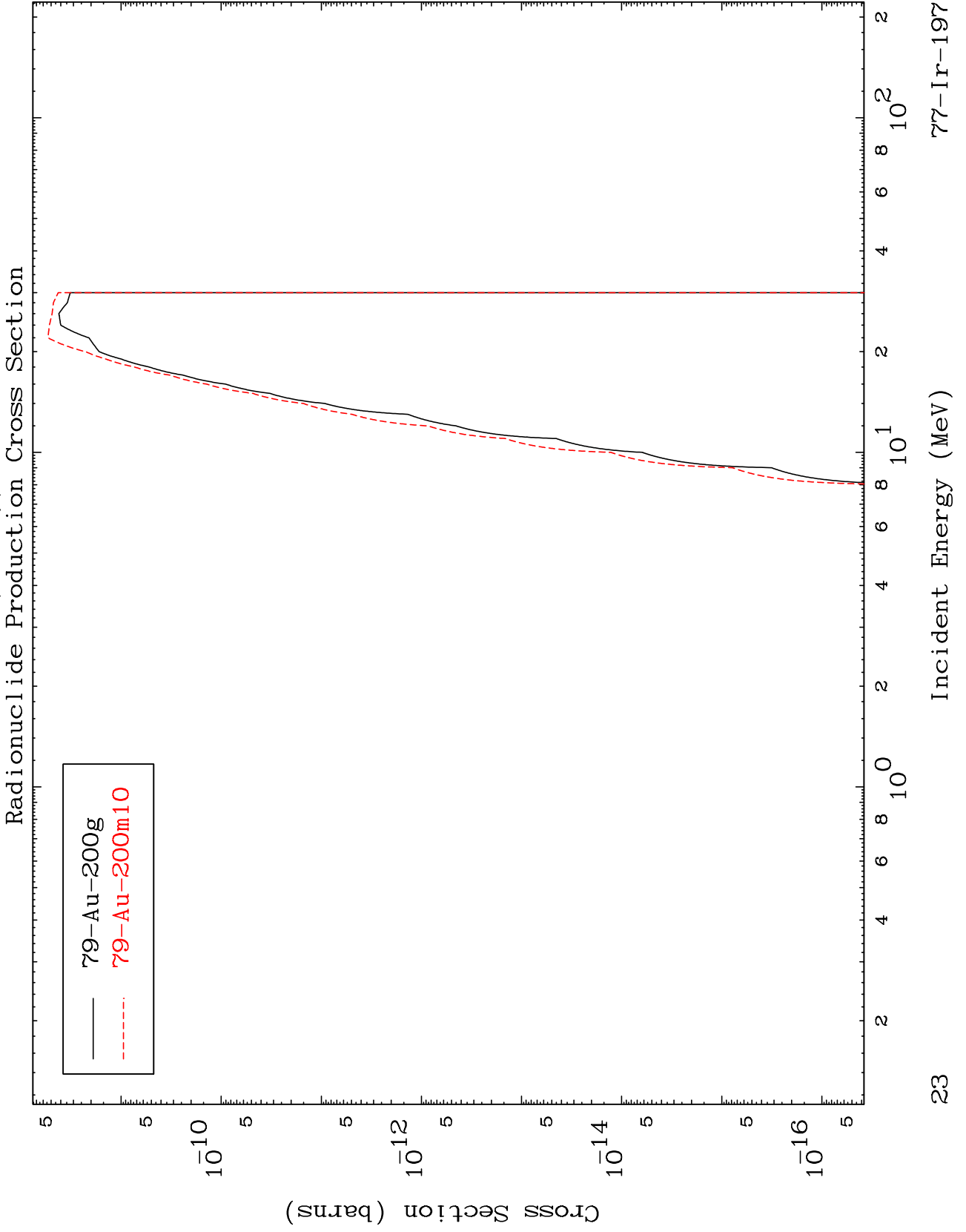
Incident Energy (MeV)

77-Ir-197

MAT 7744

(He-3, γ)

77-Ir-197

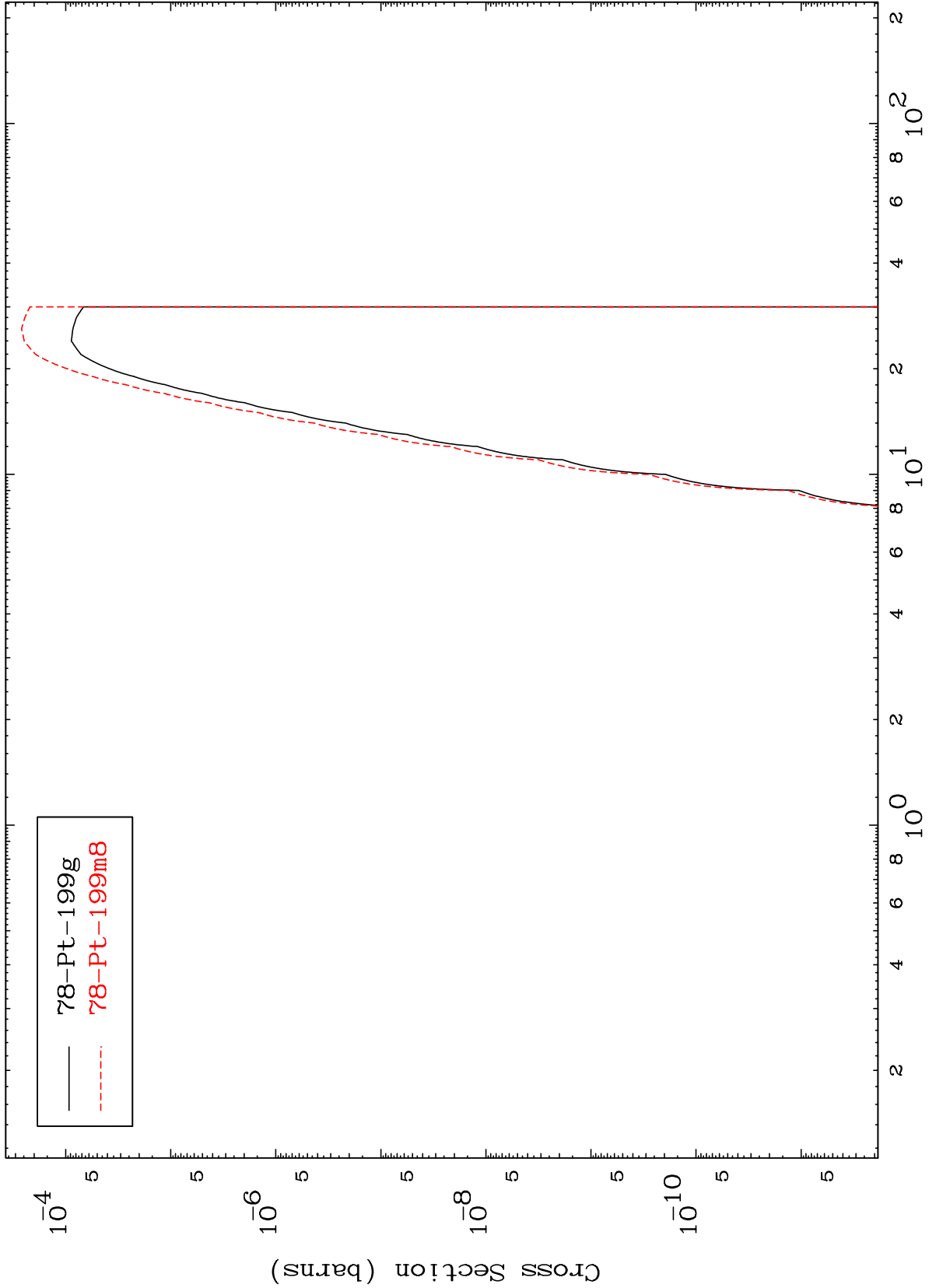


MAT 7744

(He-3,p)

77-Ir-197

Radionuclide Production Cross Section



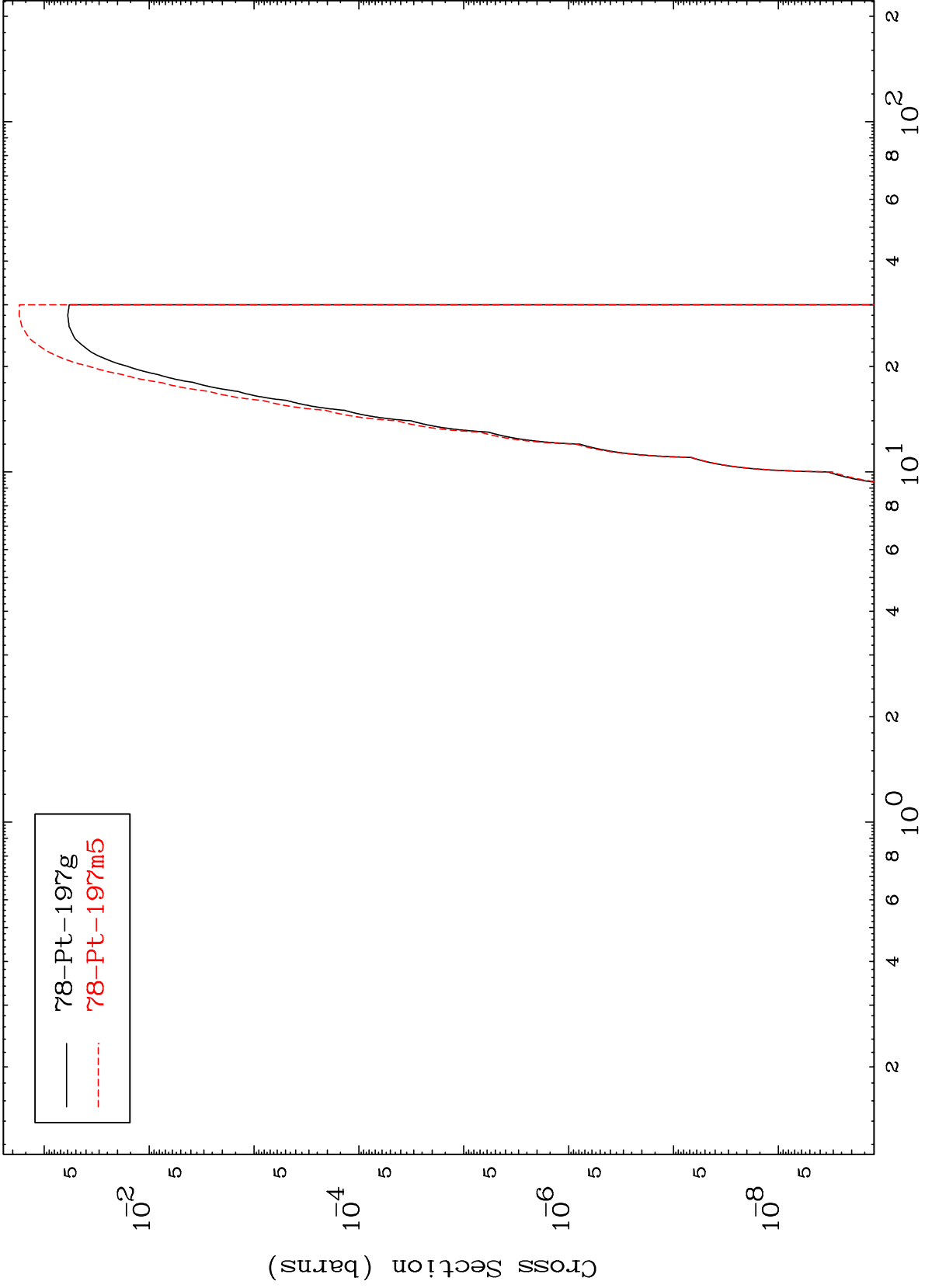
78-Pt-199g
78-Pt-199m8

MAT 7744

(He-3, t)

77-Ir-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

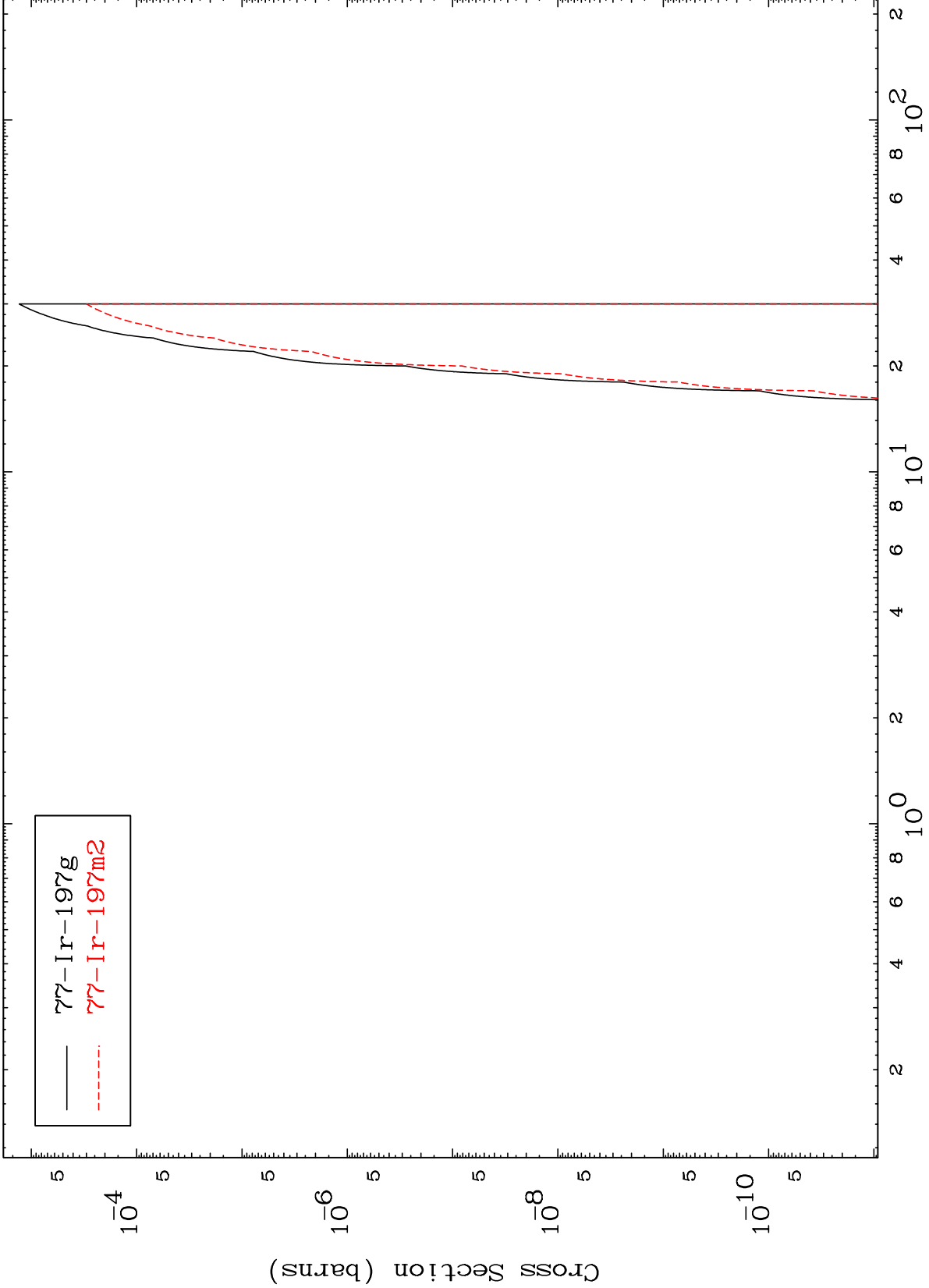
77-Ir-197

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(He-3, He-3)

77-Ir-197

Radionuclide Production Cross Section

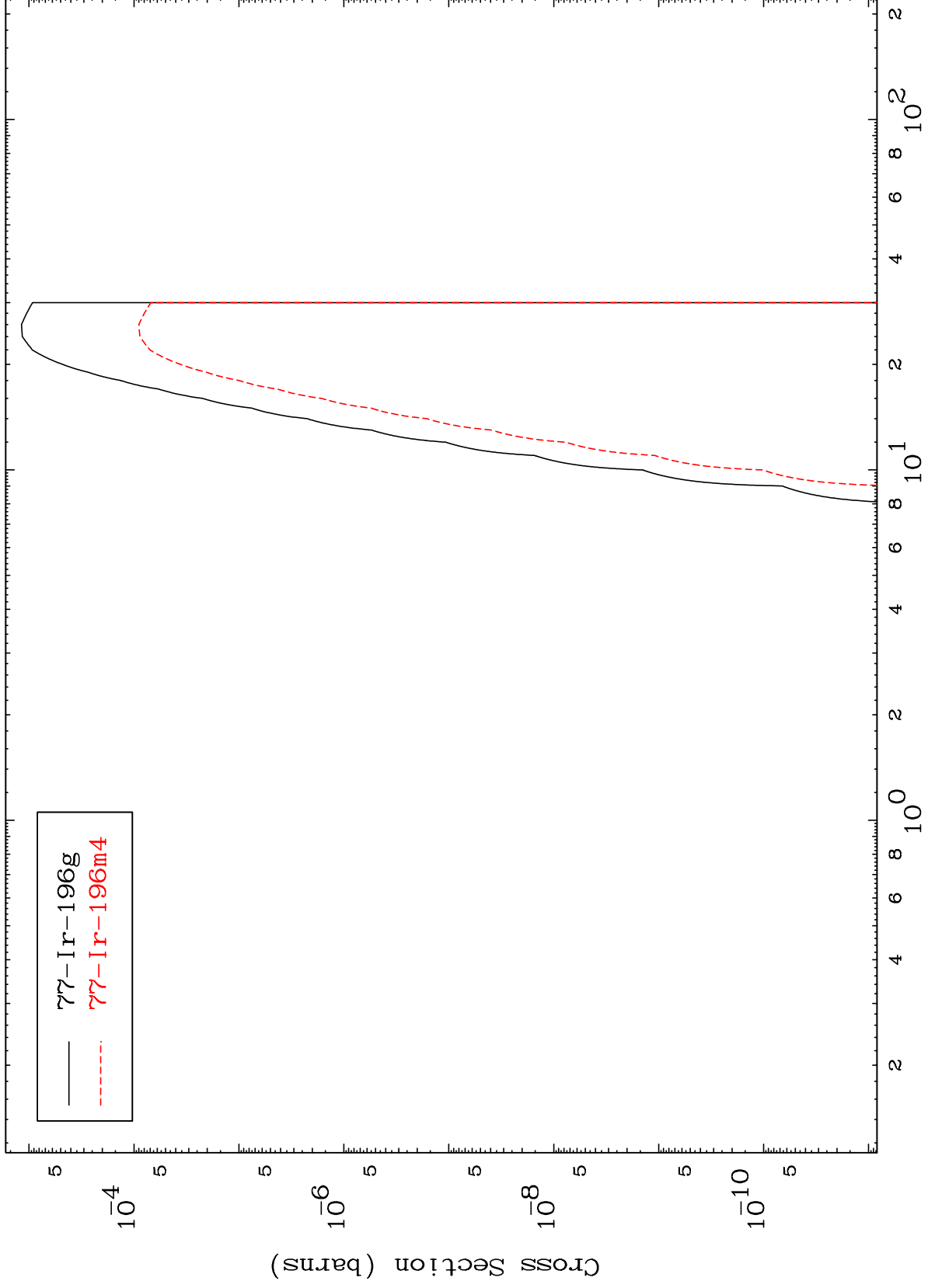


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(He-3, α)

⁷⁷Ir-197

Radionuclide Production Cross Section

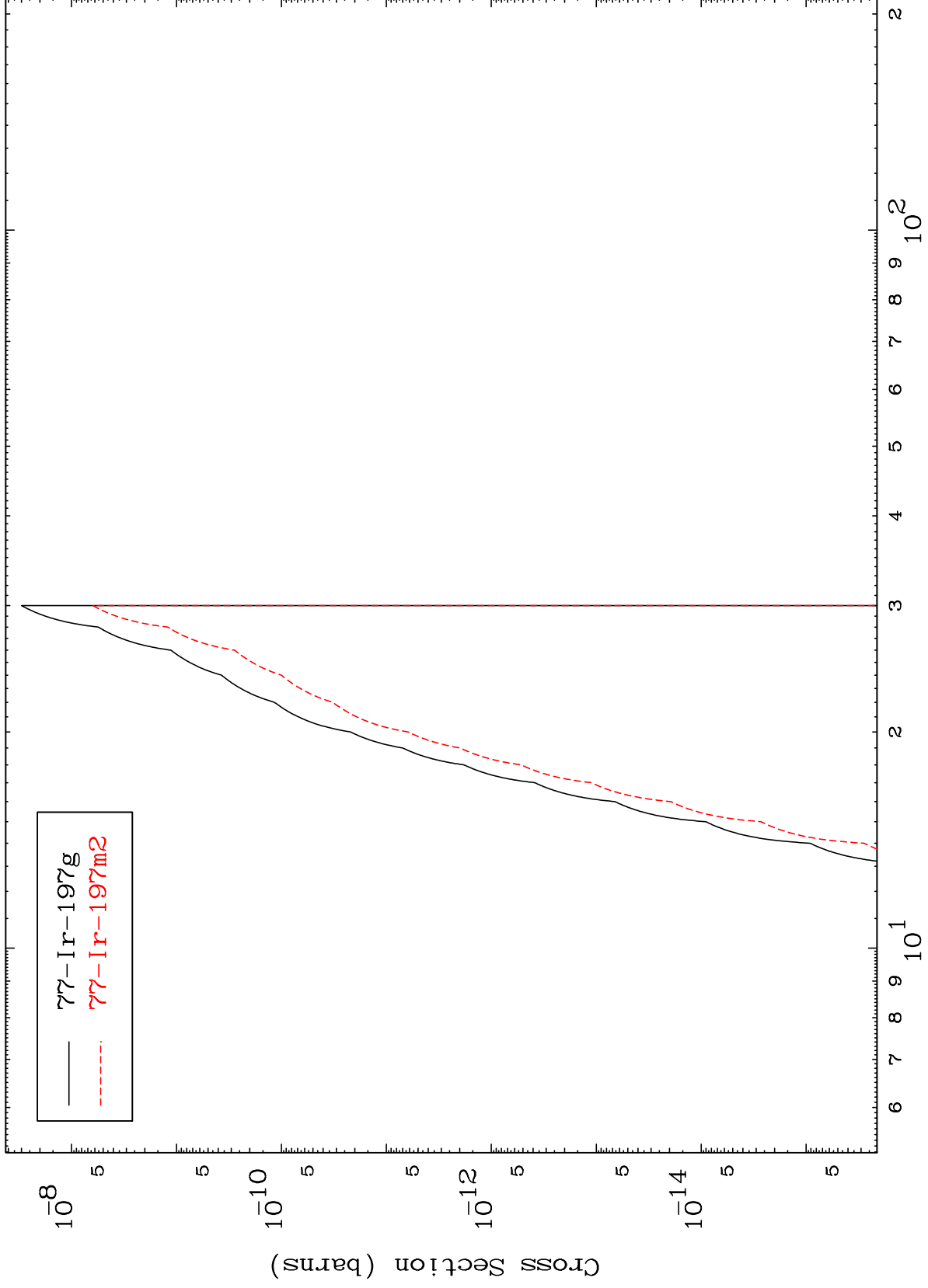


MAT 7744

(He-3,p) d

⁷⁷Ir-197

Radionuclide Production Cross Section



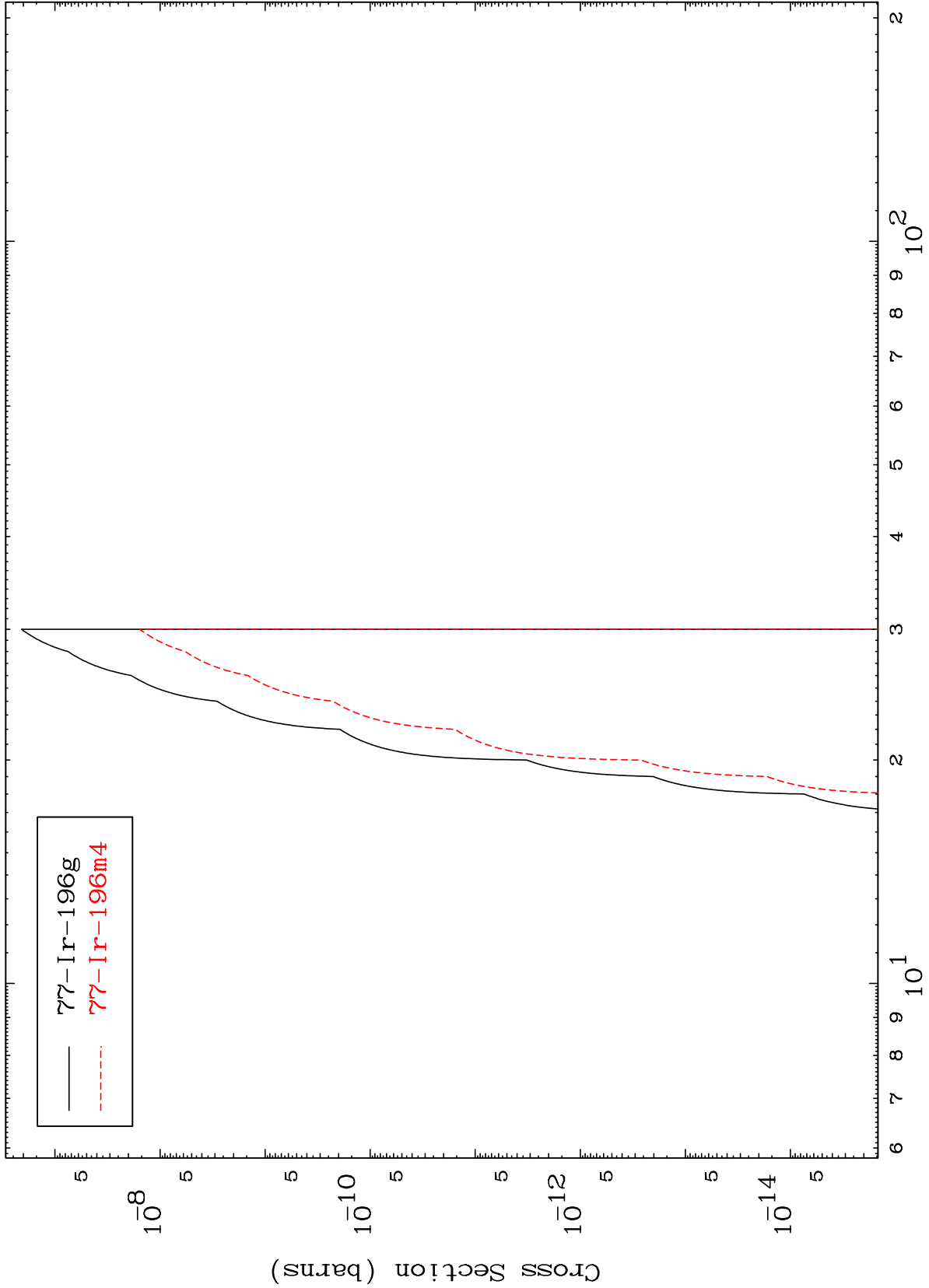
— ⁷⁷Ir-197g
- - - ⁷⁷Ir-197m2

MAT 7744

(He-3,p) t

77-Ir-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-197