

Program EVALPLOT
(Version 2018-1)

by

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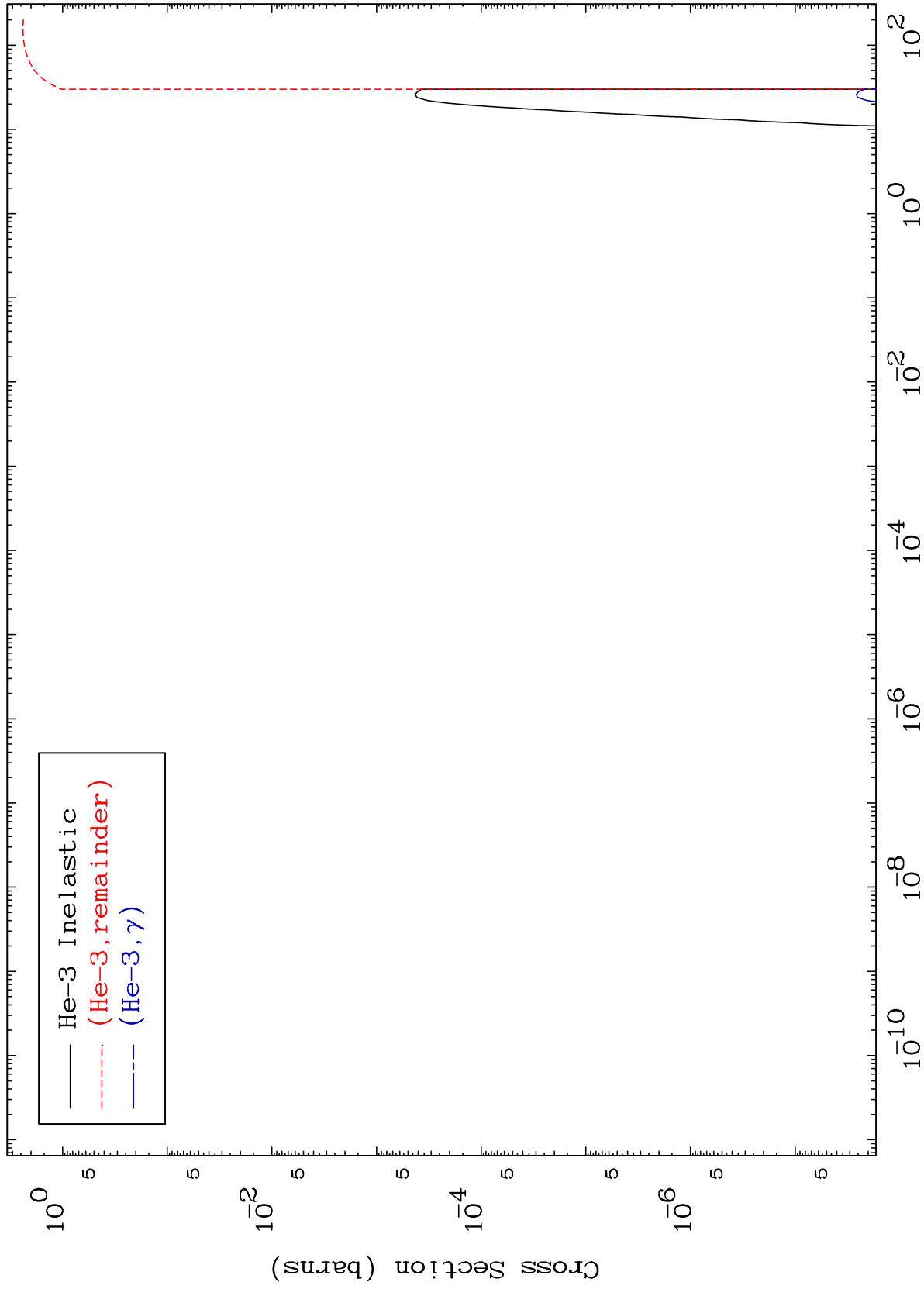
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7735

He-3 Major
0 Kelvin Cross Sections

77-Ir-194



1

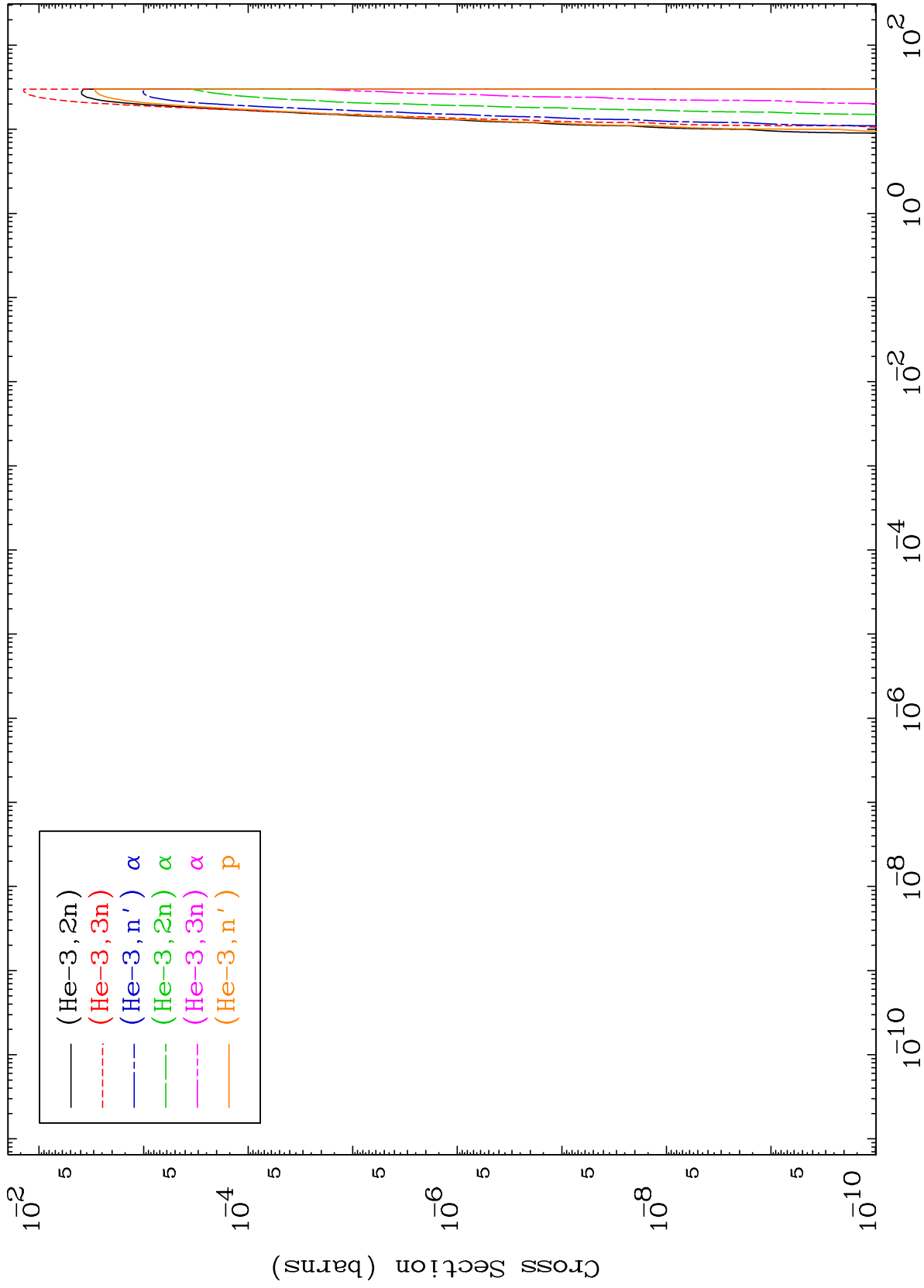
Incident Energy (MeV)

77-Ir-194

MAT 7735

He-3 Neutron Production
0 Kelvin Cross Sections

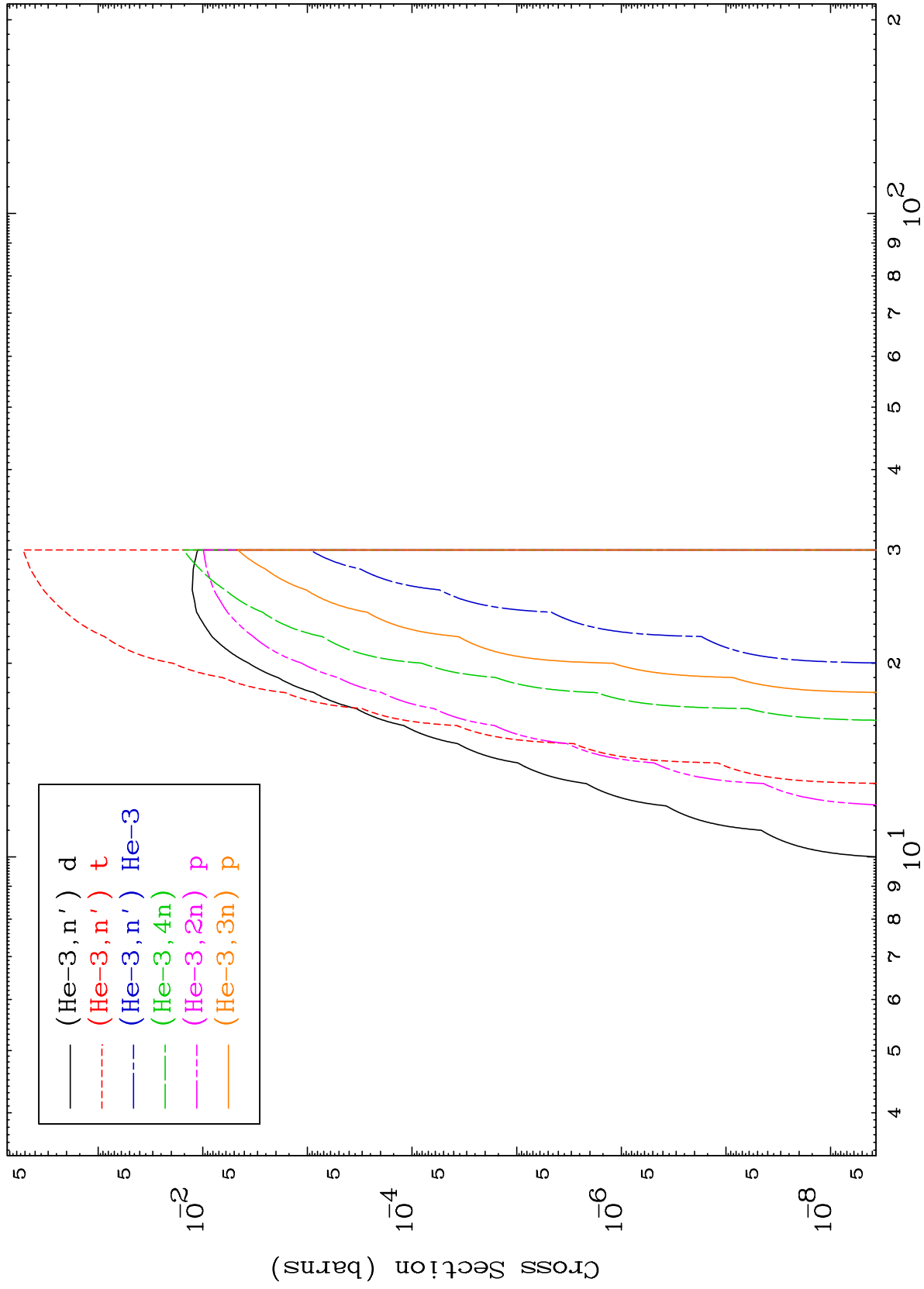
77-Ir-194

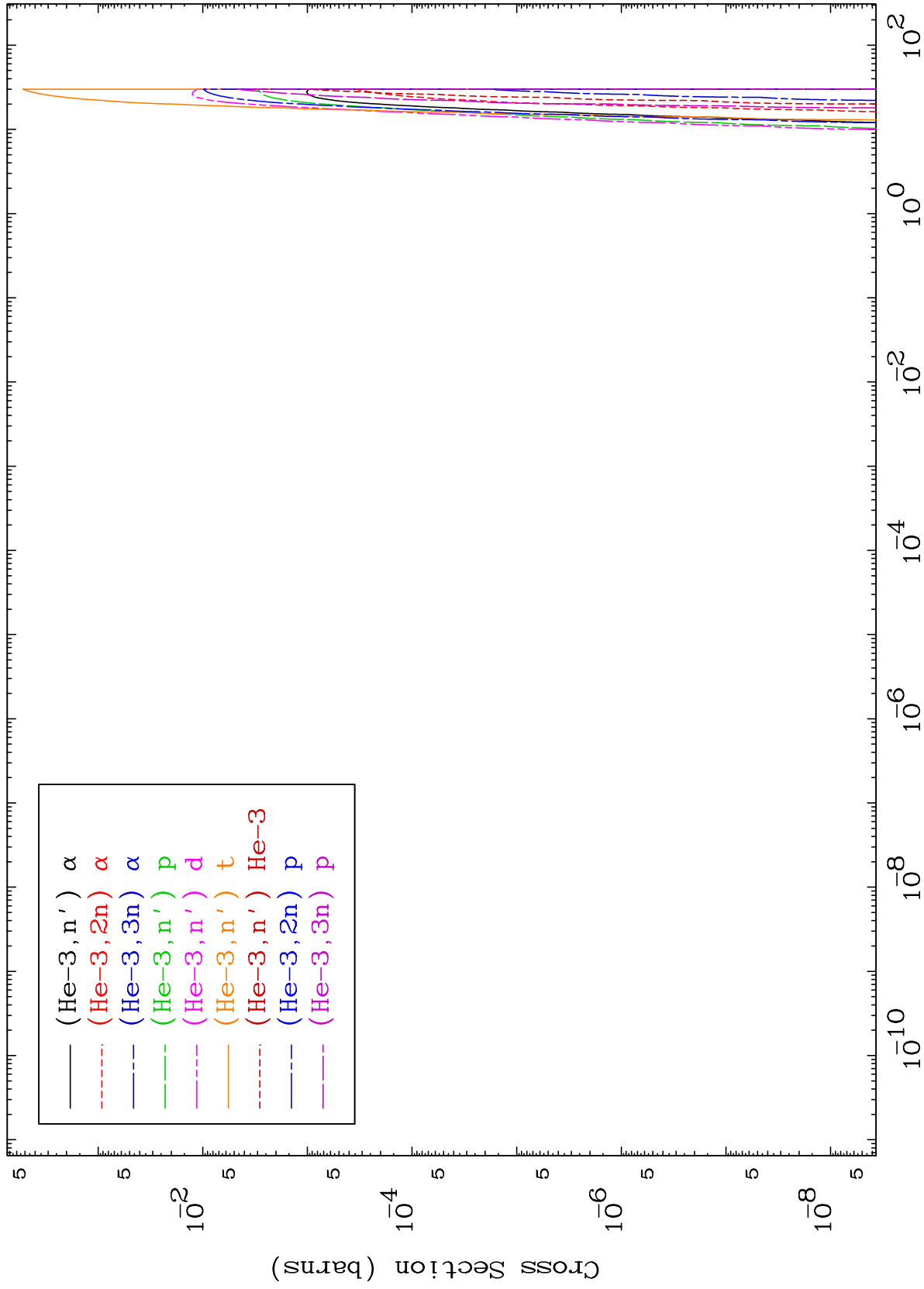


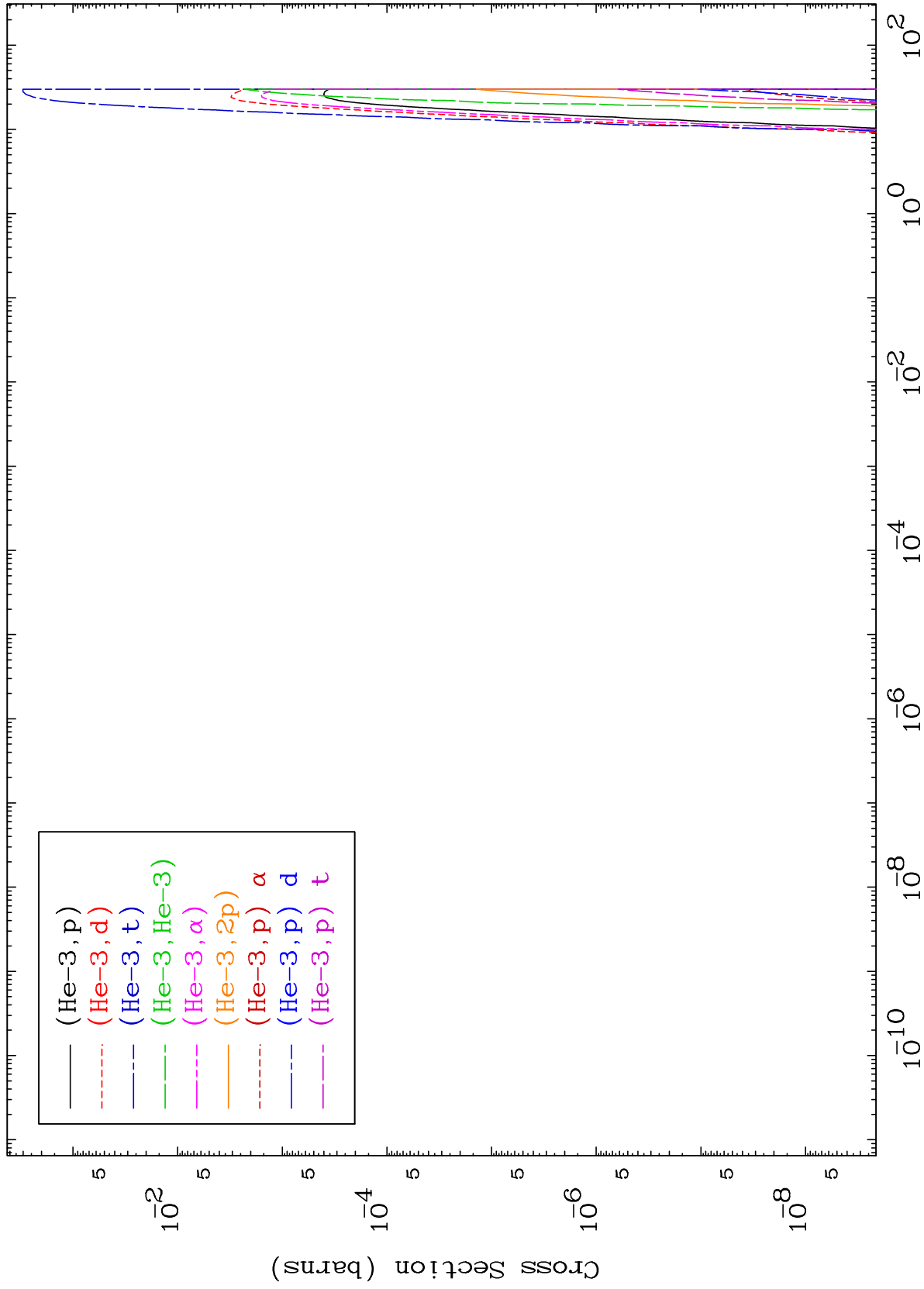
2

Incident Energy (MeV)

77-Ir-194



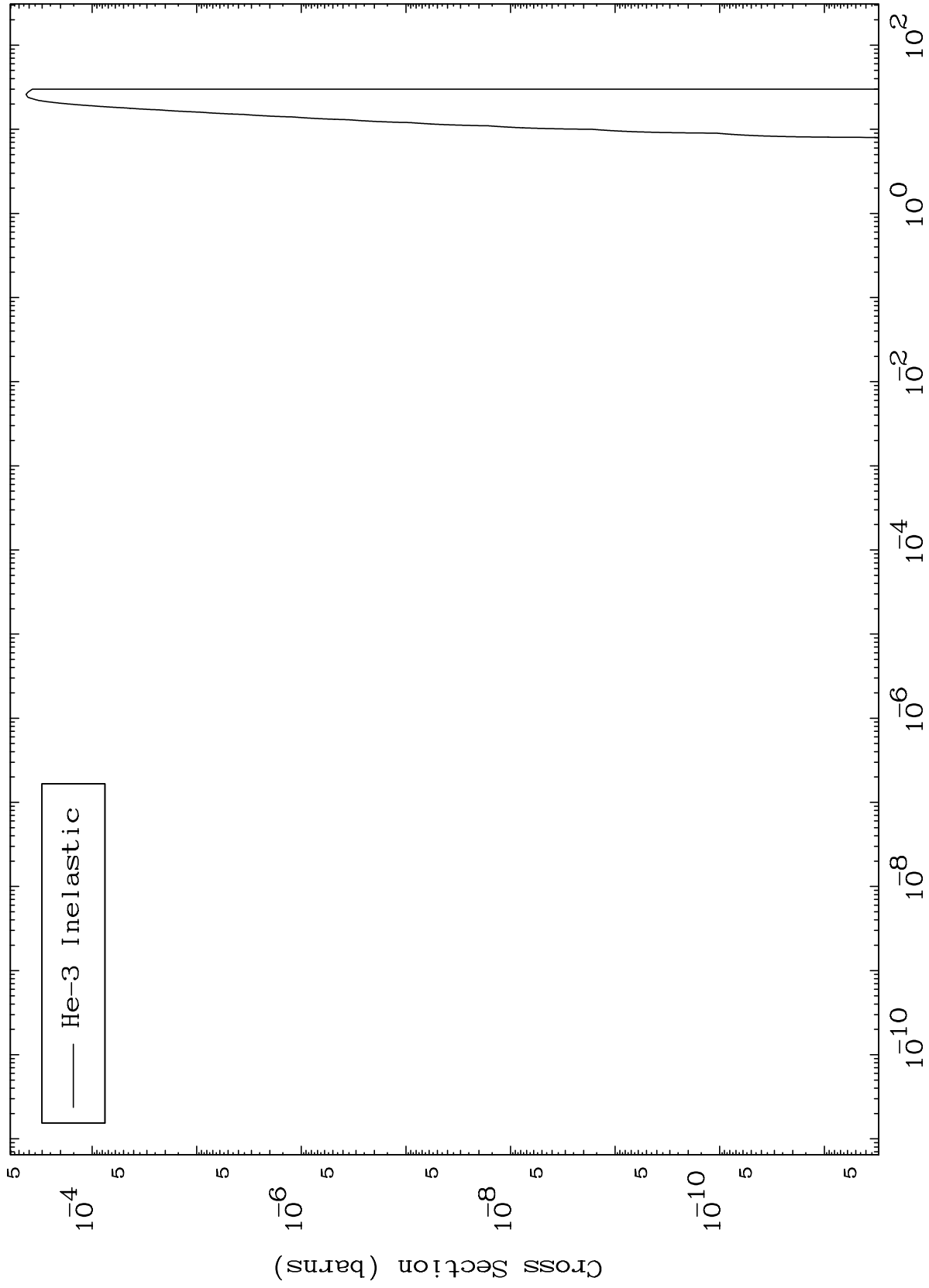




MAT 7735

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

77-Ir-194



6

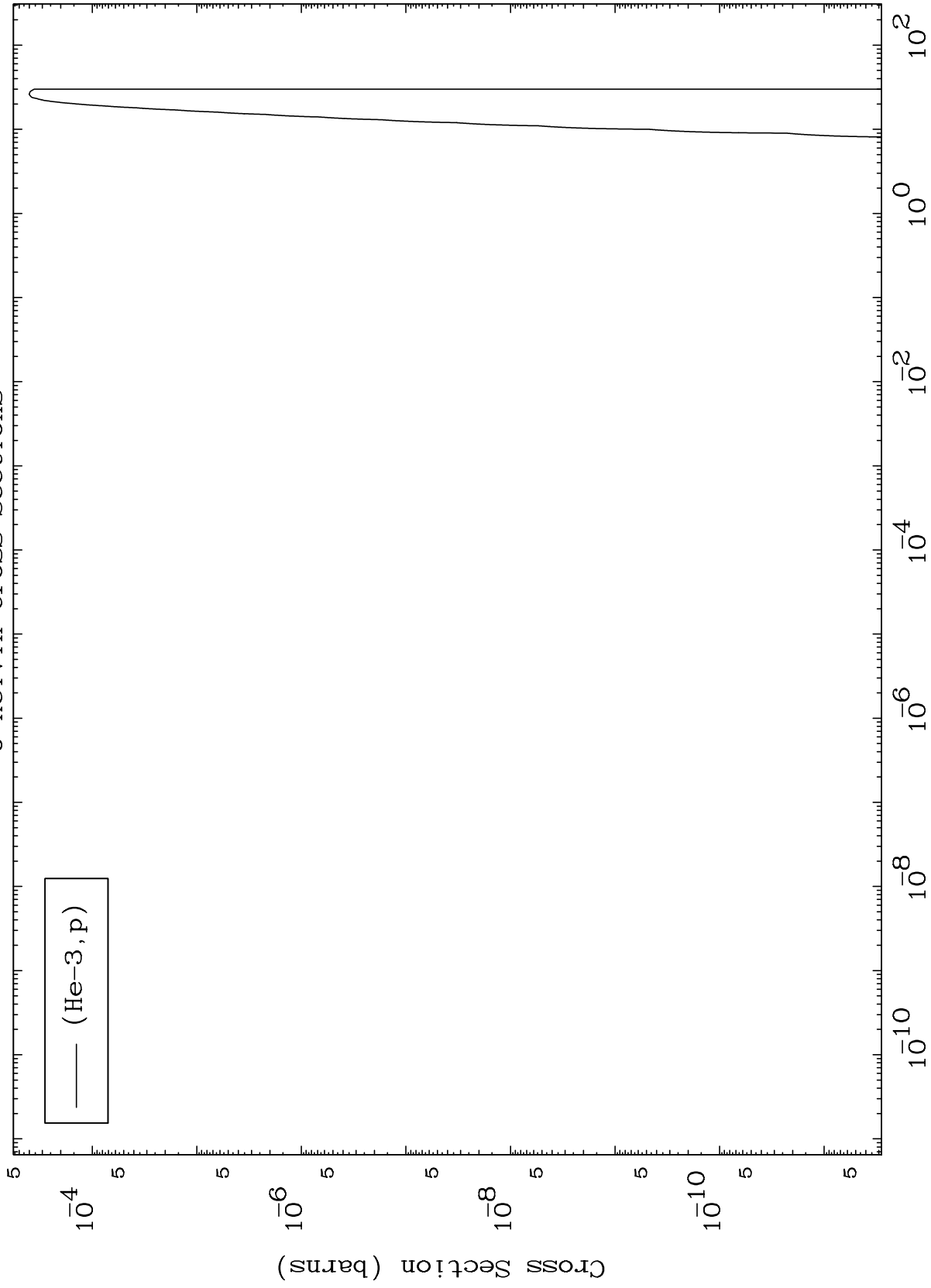
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



7

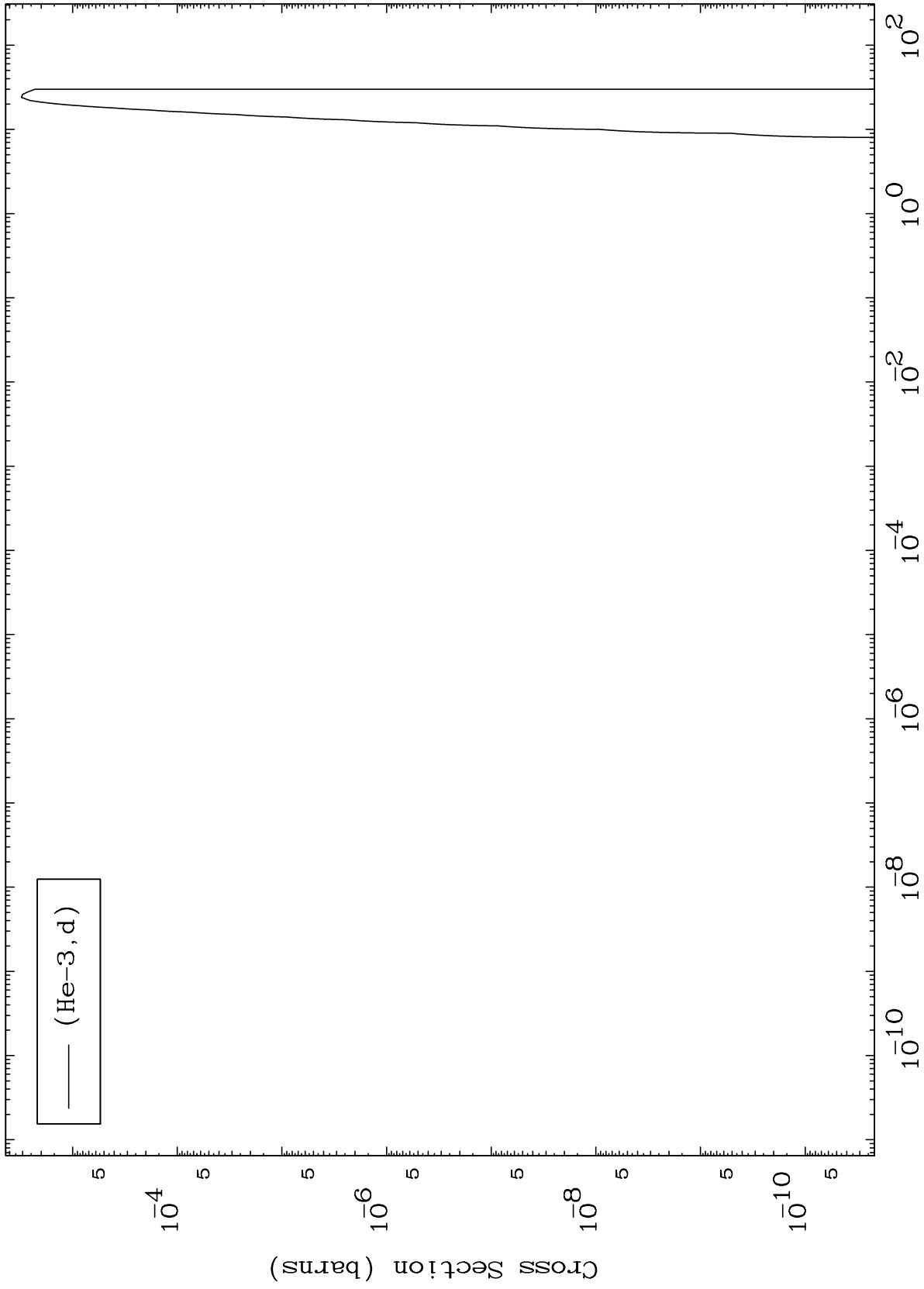
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



8

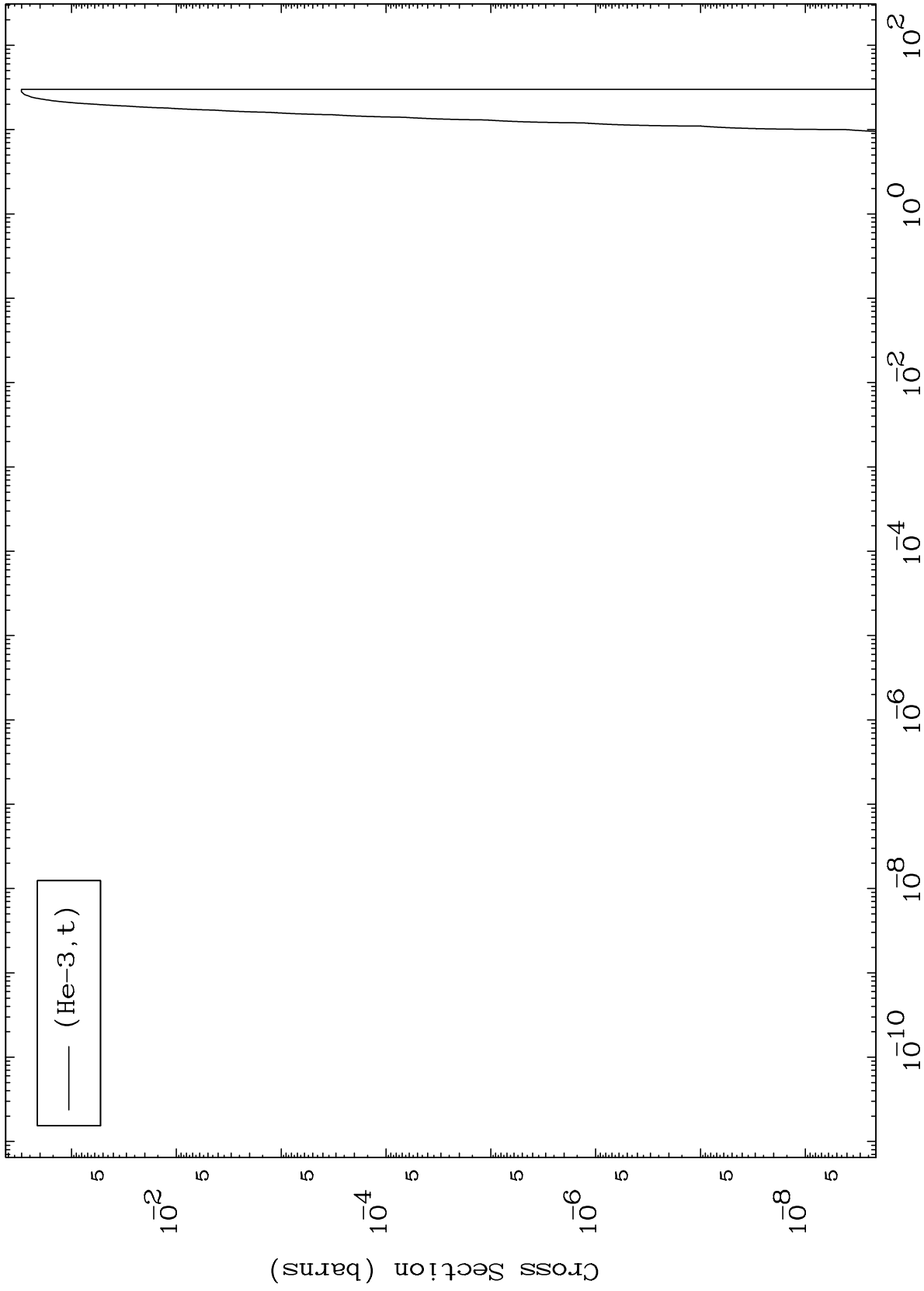
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



9

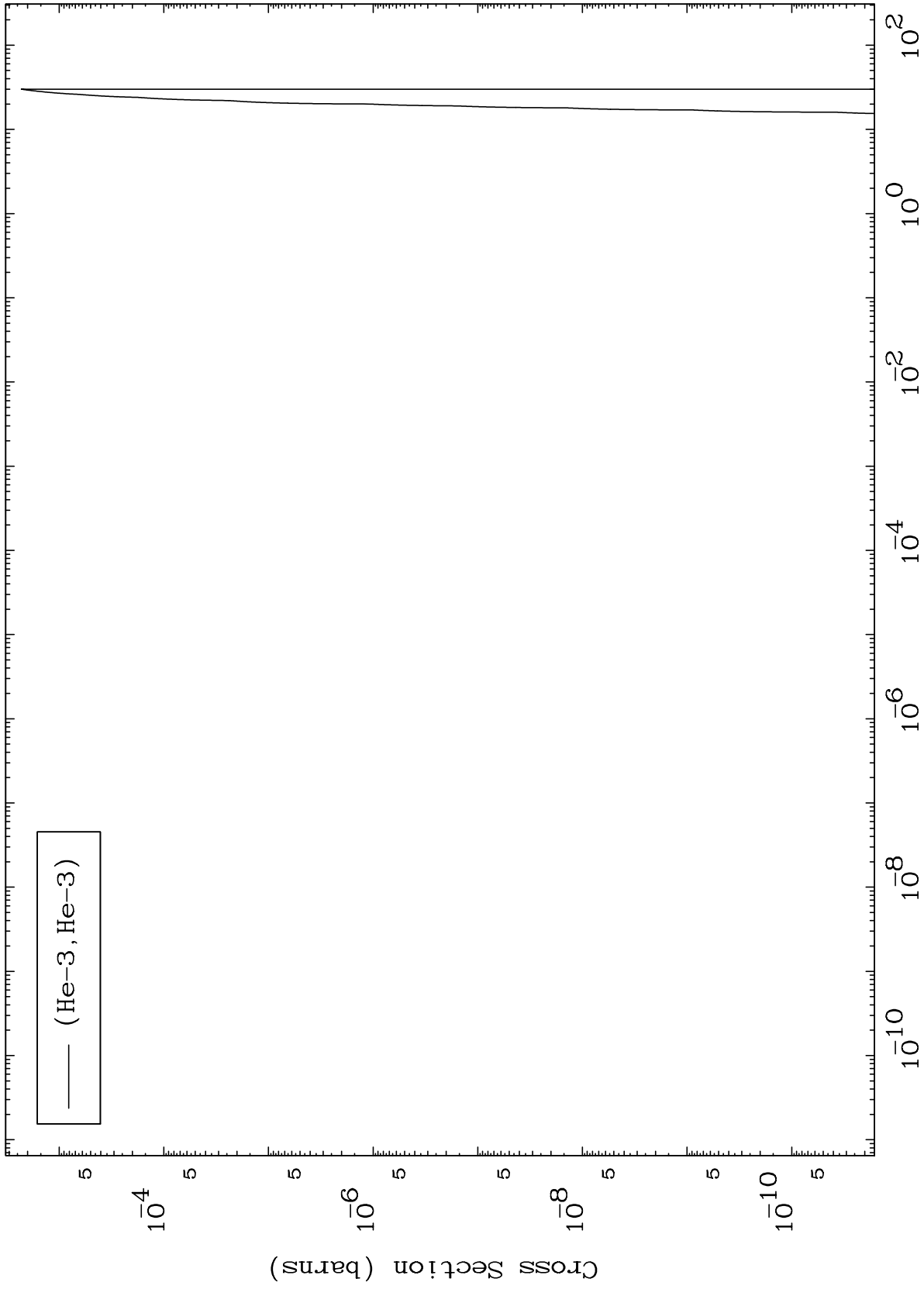
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



10

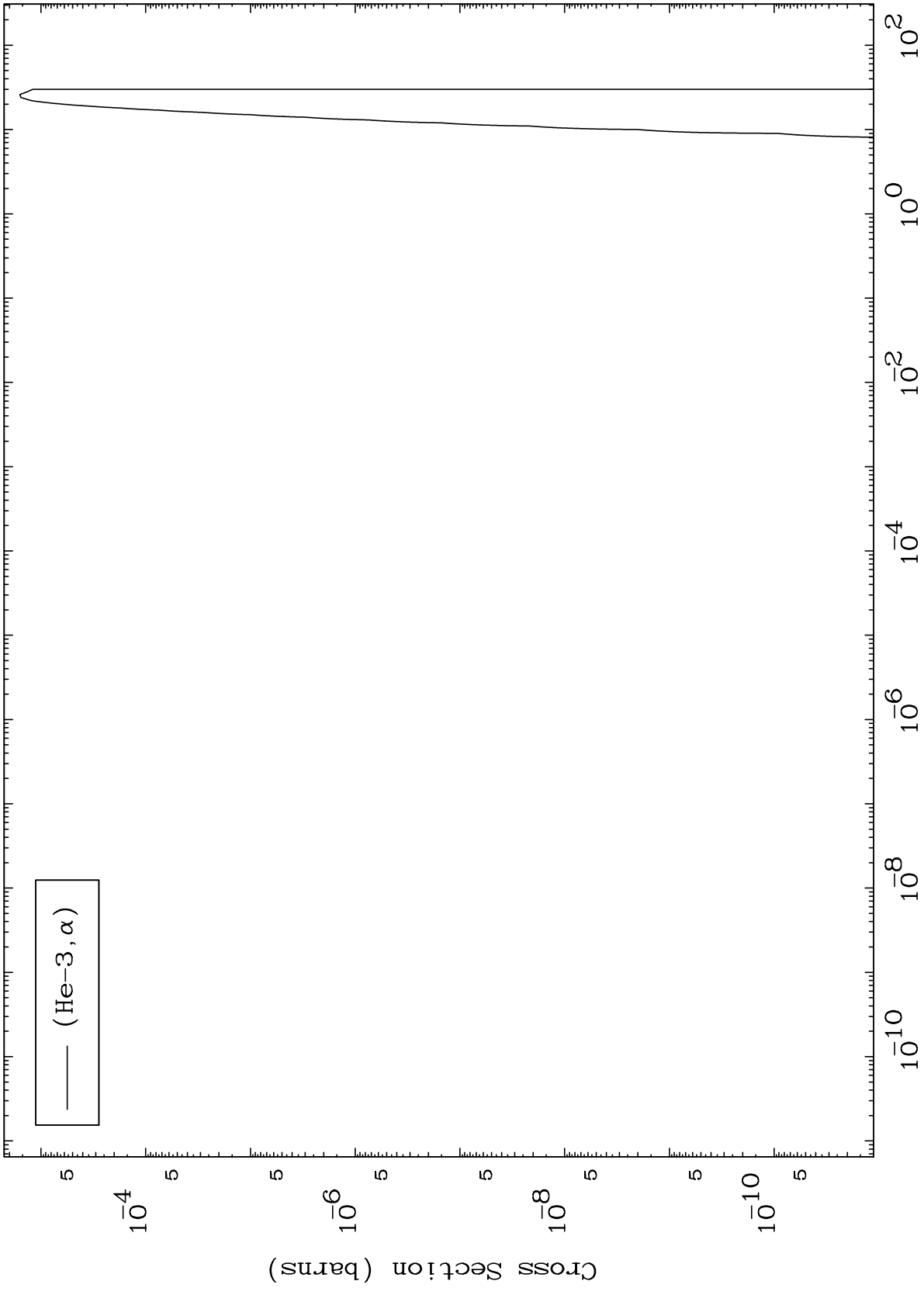
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

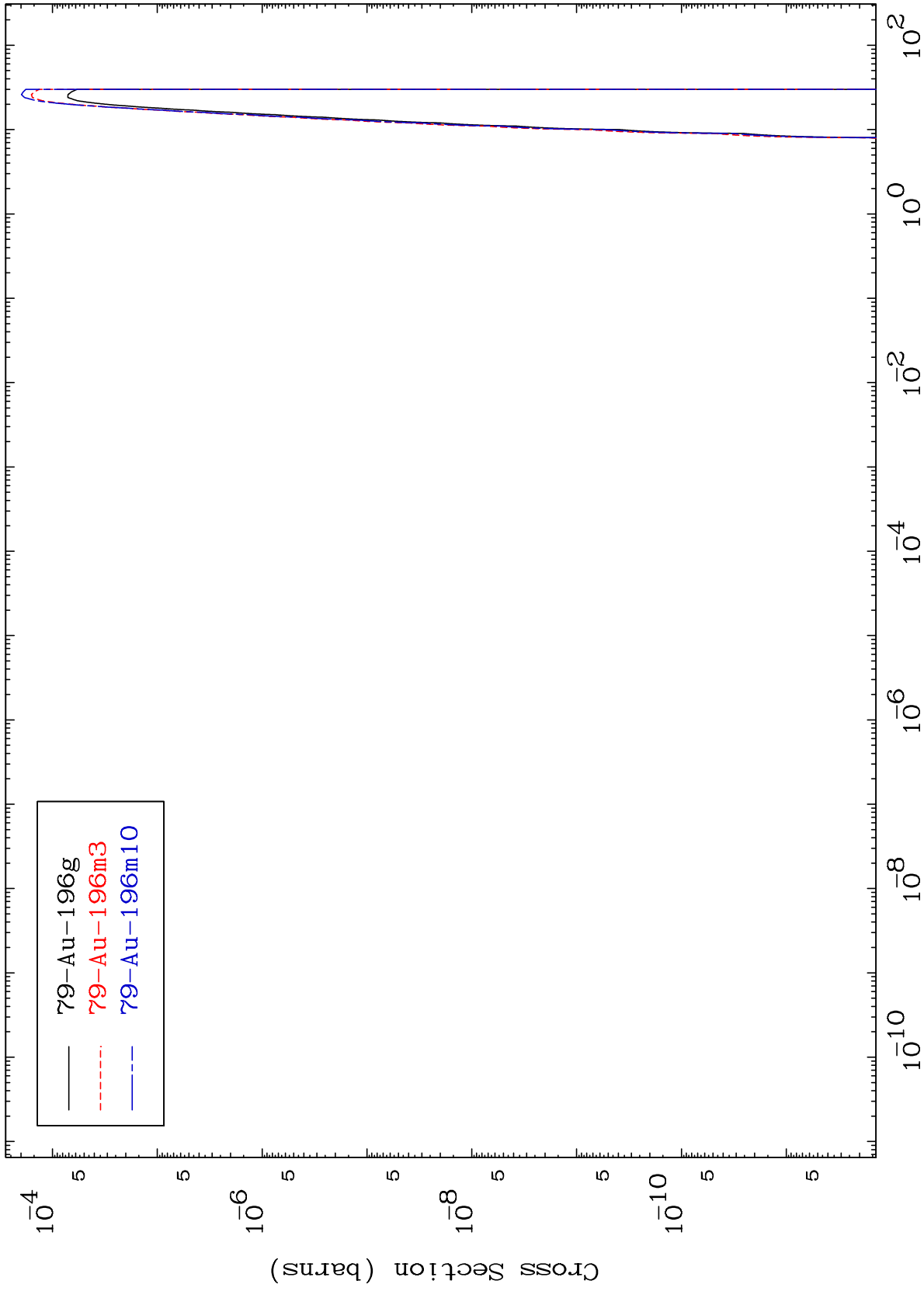
77-Ir-194



MAT 7735

He-3 Inelastic
Radionuclide Production Cross Section

77-Ir-194



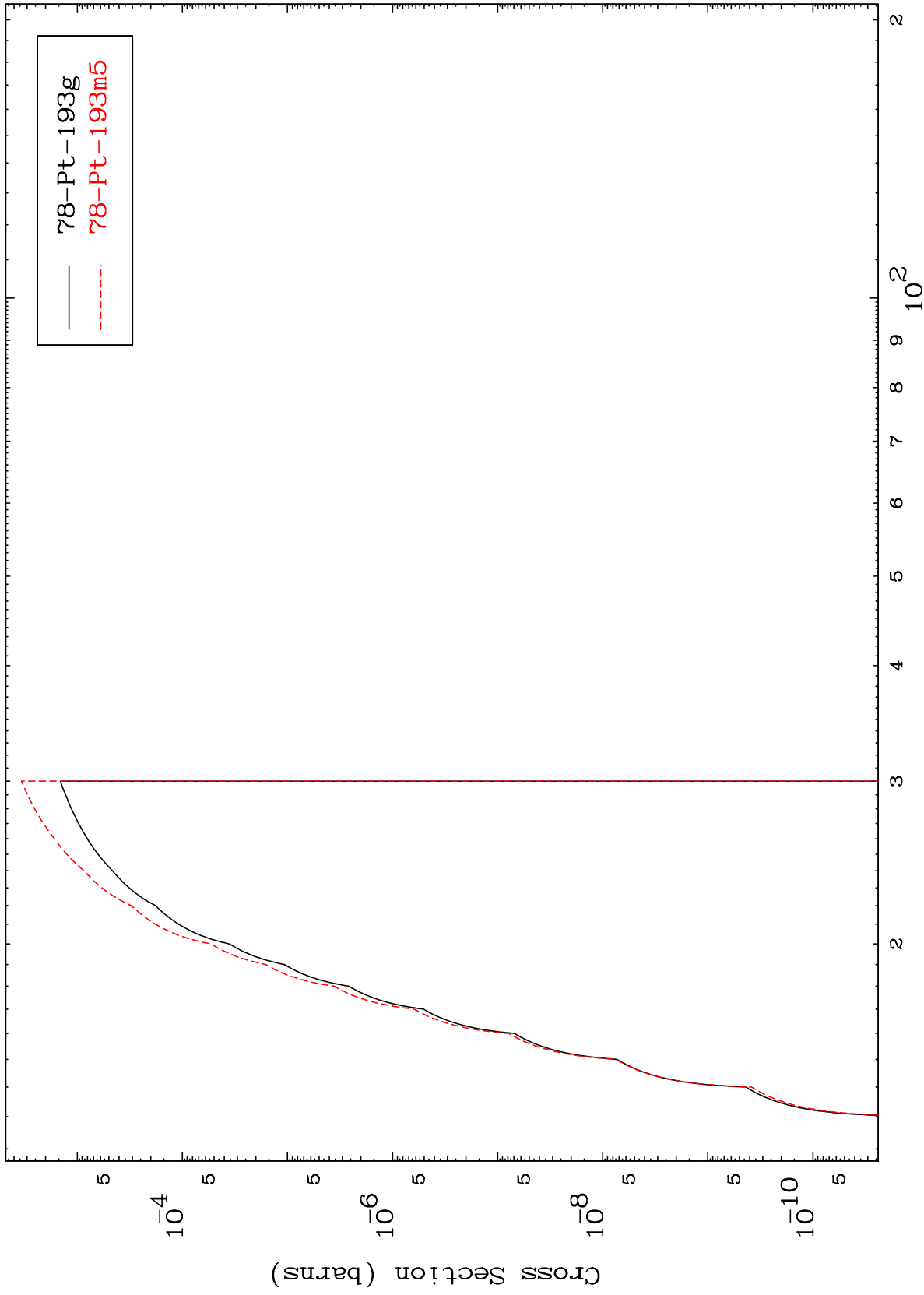
77-Ir-194

MAT 7735

(He-3,2n) d

77-Ir-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

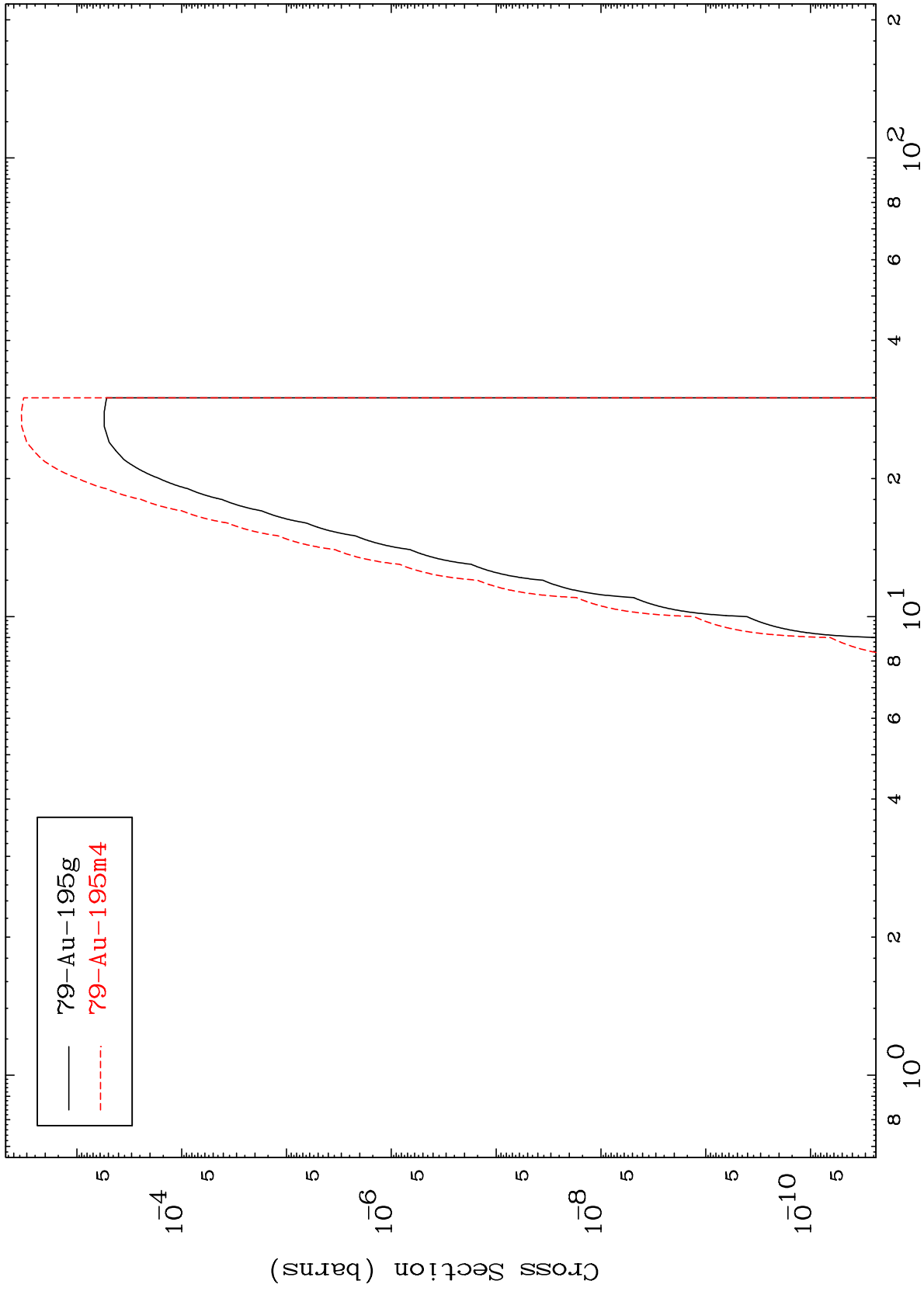
77-Ir-194

MAT 7735

(He-3,2n)

77-Ir-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

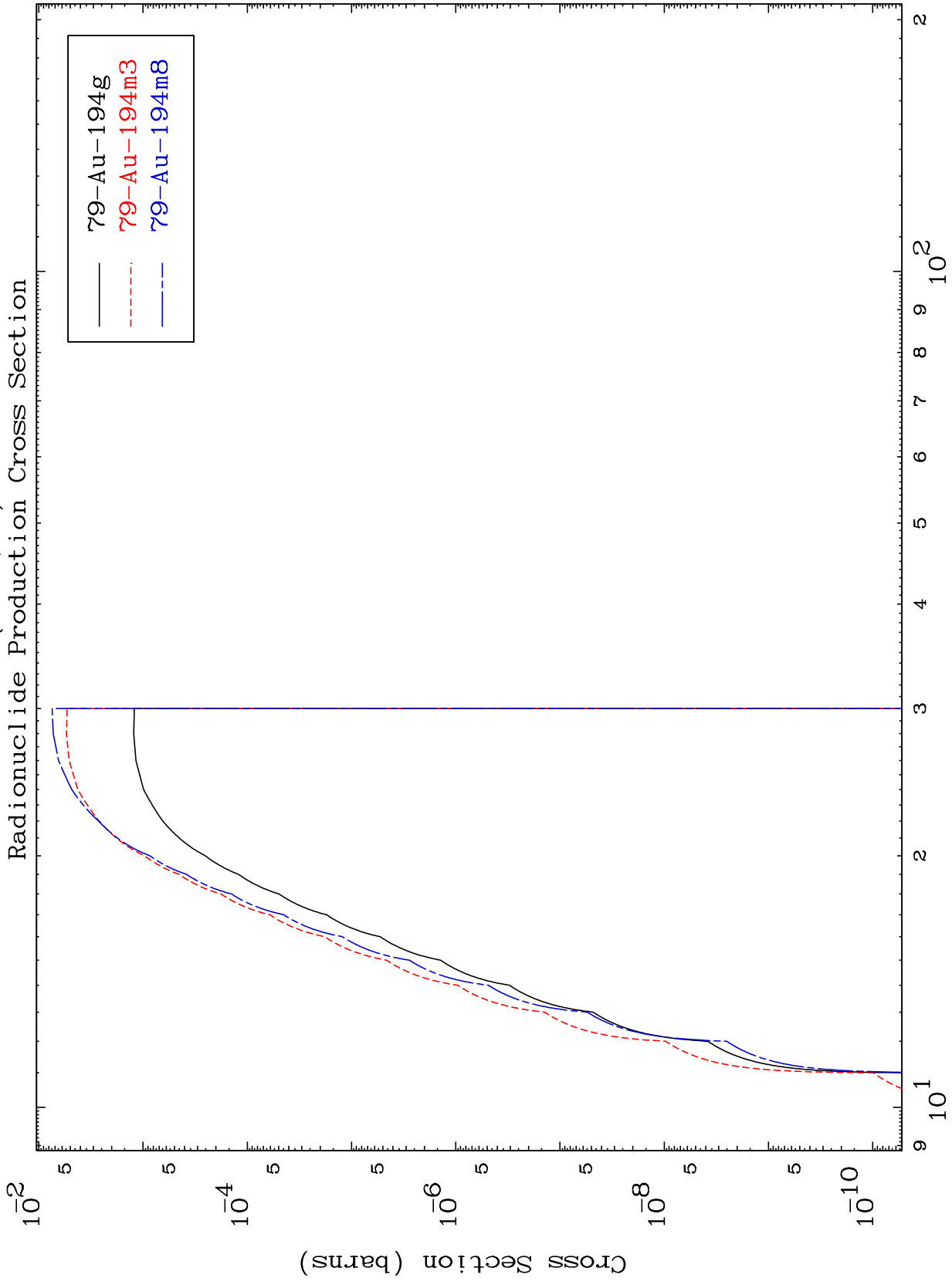
77-Ir-194

MAT 7735

(He-3,3n)

Radionuclide Production Cross Section

77-Ir-194



77-Ir-194

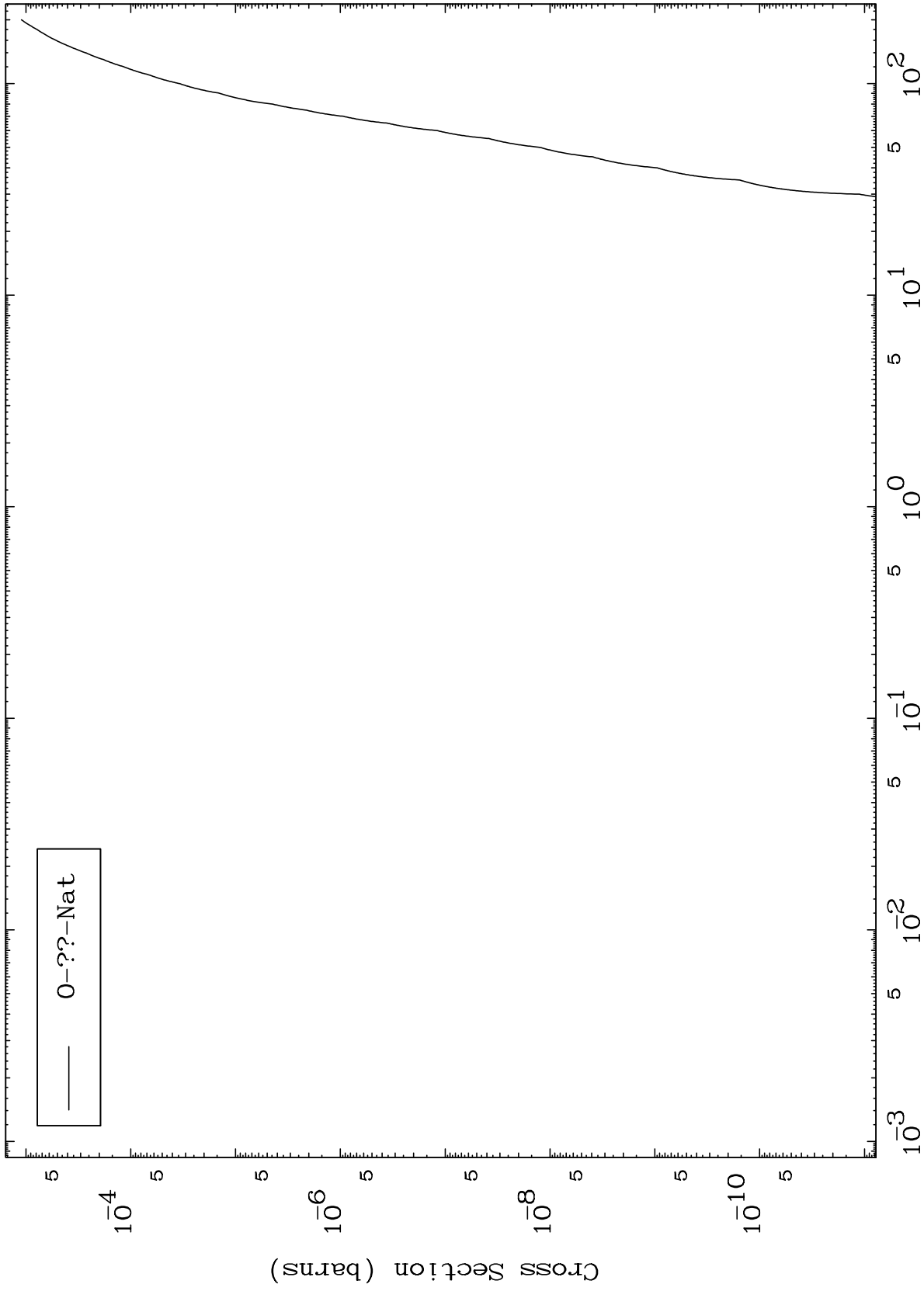
Incident Energy (MeV)

15

MAT 7735

He-3 Fission
Radionuclide Production Cross Section

77-Ir-194



Incident Energy (MeV)

77-Ir-194

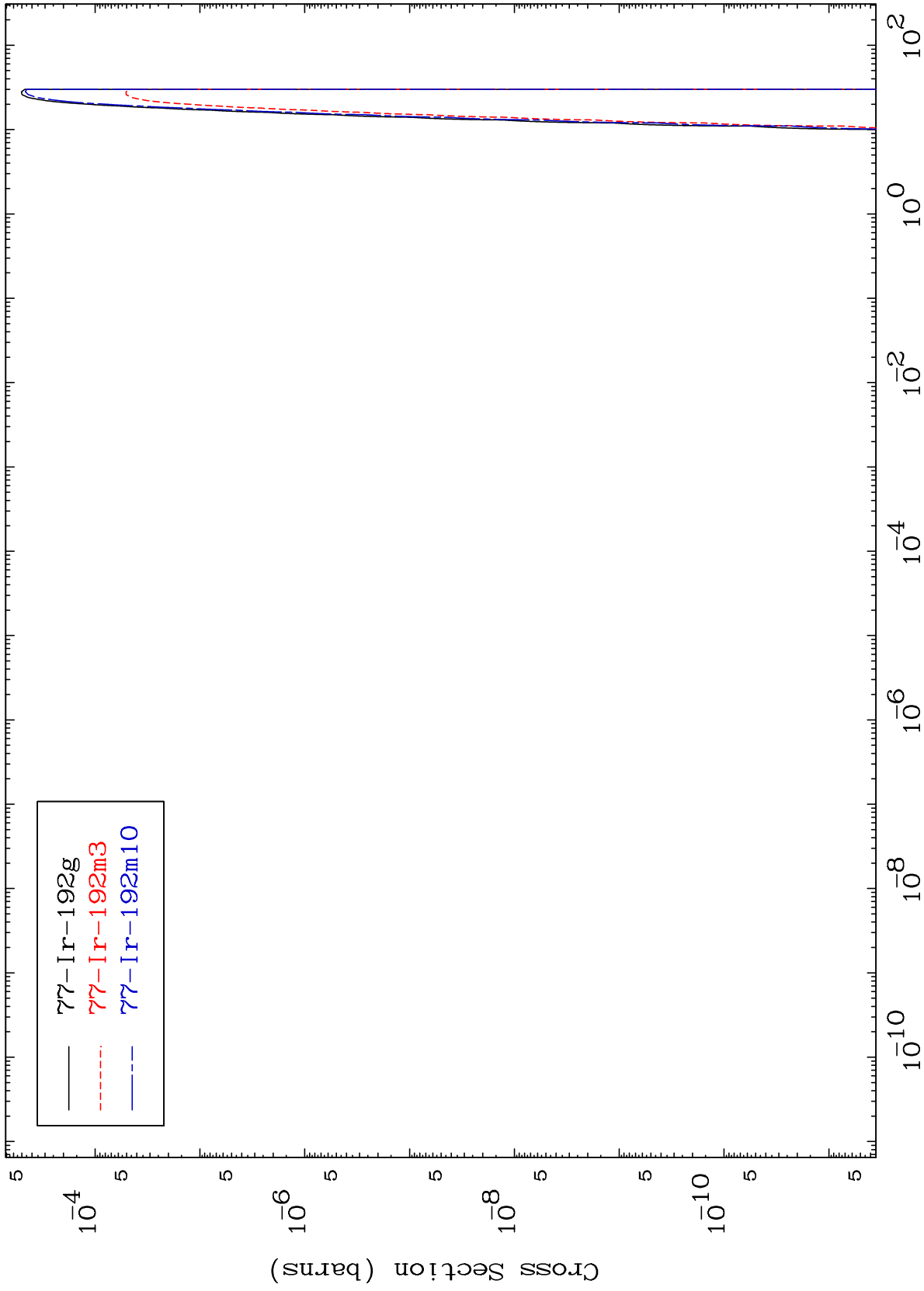
16

MAT 7735

(He-3, n') α

77-Ir-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

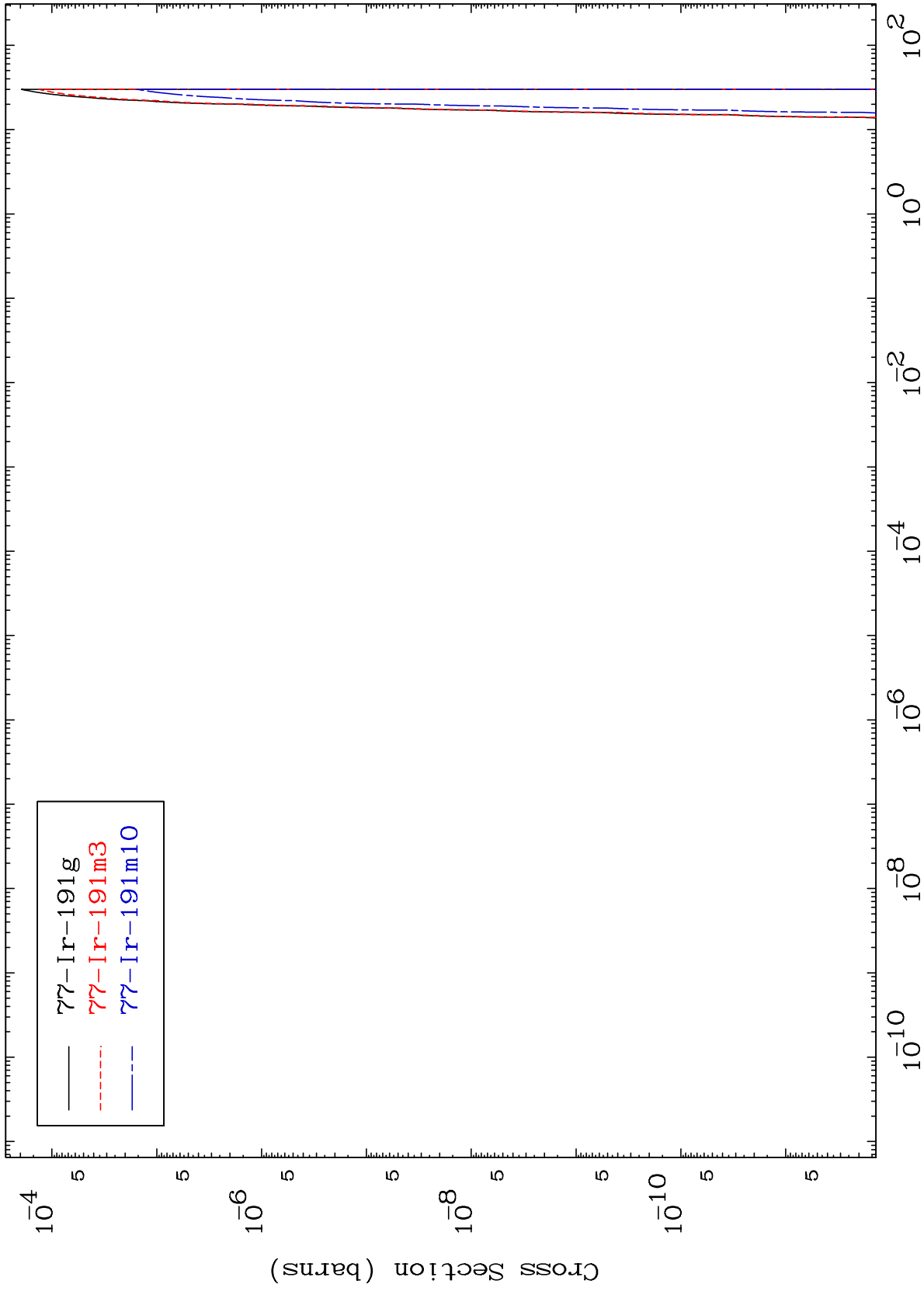
77-Ir-194

MAT 7735

(He-3,2n) α

⁷⁷Ir-194

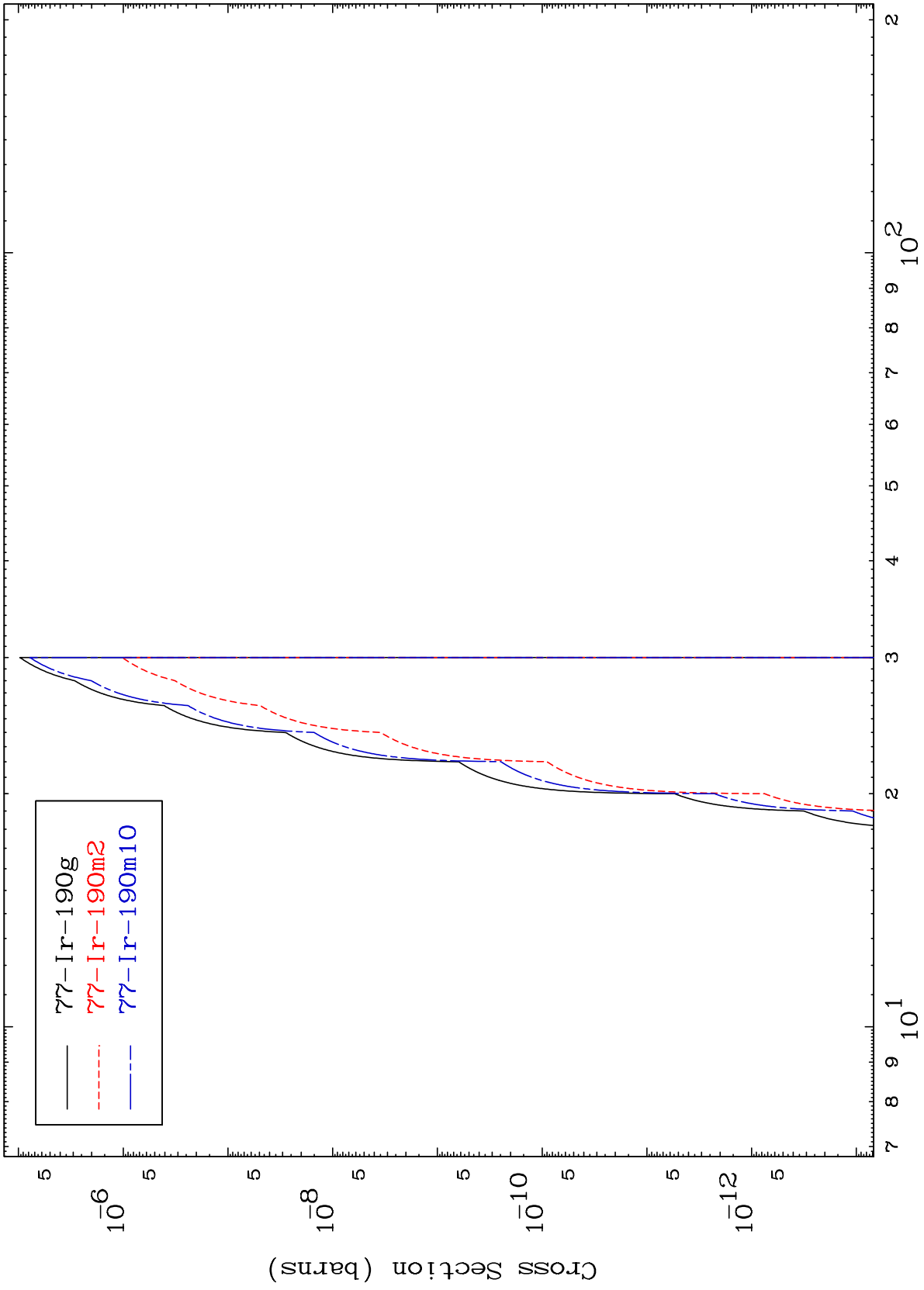
Radionuclide Production Cross Section



MAT 7735

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

77-Ir-194



19

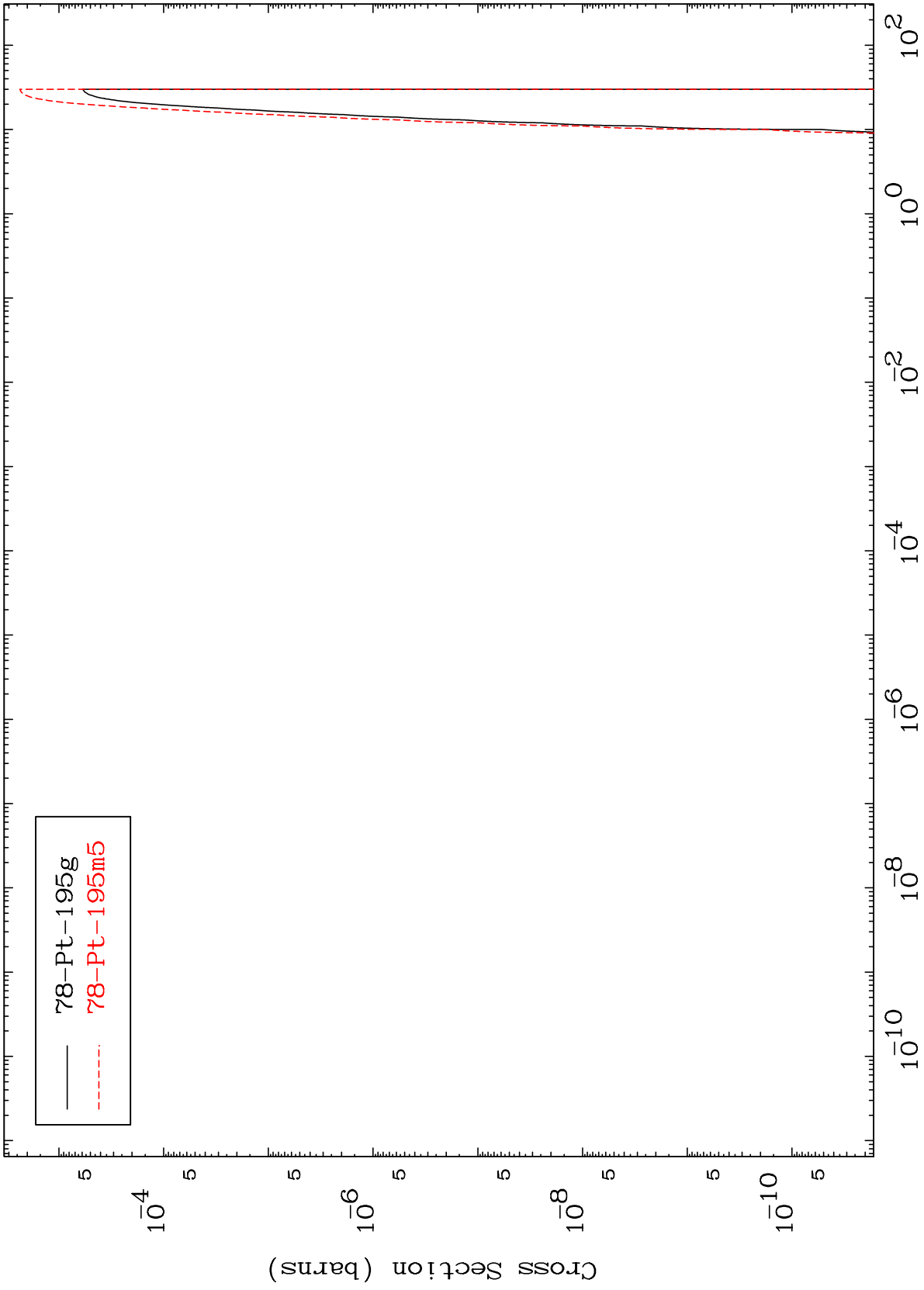
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

77-Ir-194



20

Incident Energy (MeV)

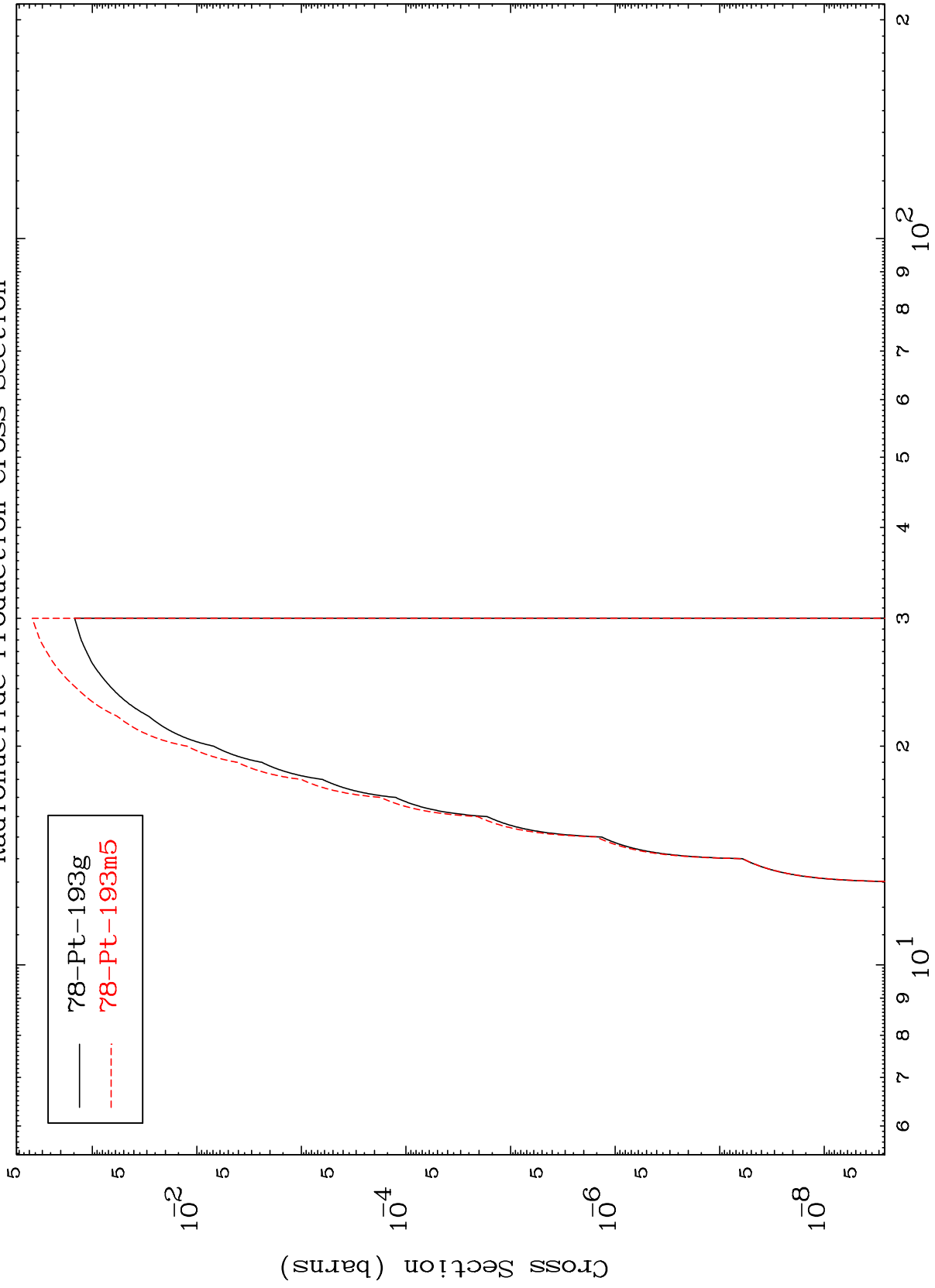
77-Ir-194

MAT 7735

(He-3, n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

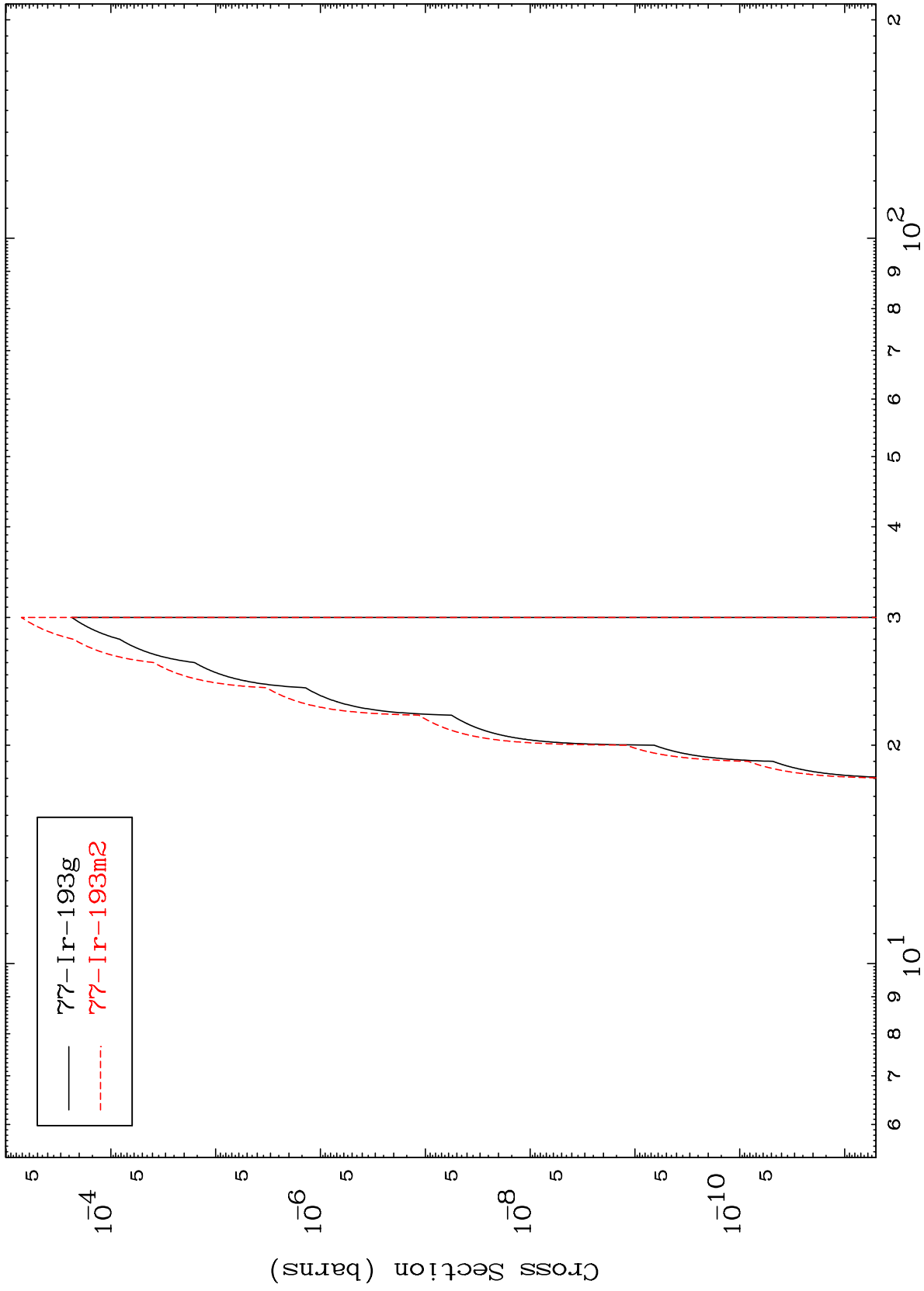
77-Ir-194

MAT 7735

(He-3, n') He-3

77-Ir-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

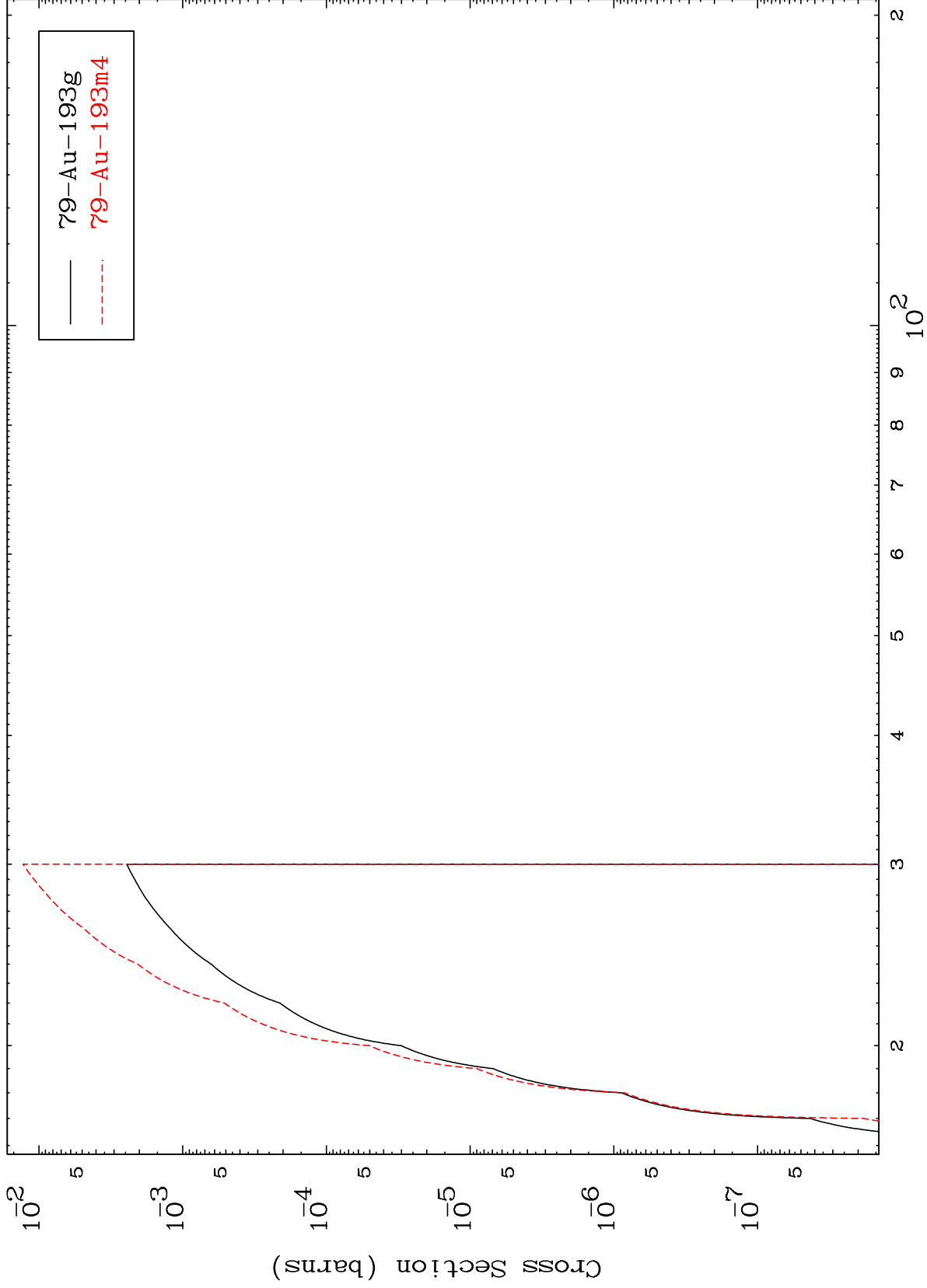
77-Ir-194

MAT 7735

(He-3,4n)

77-Ir-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

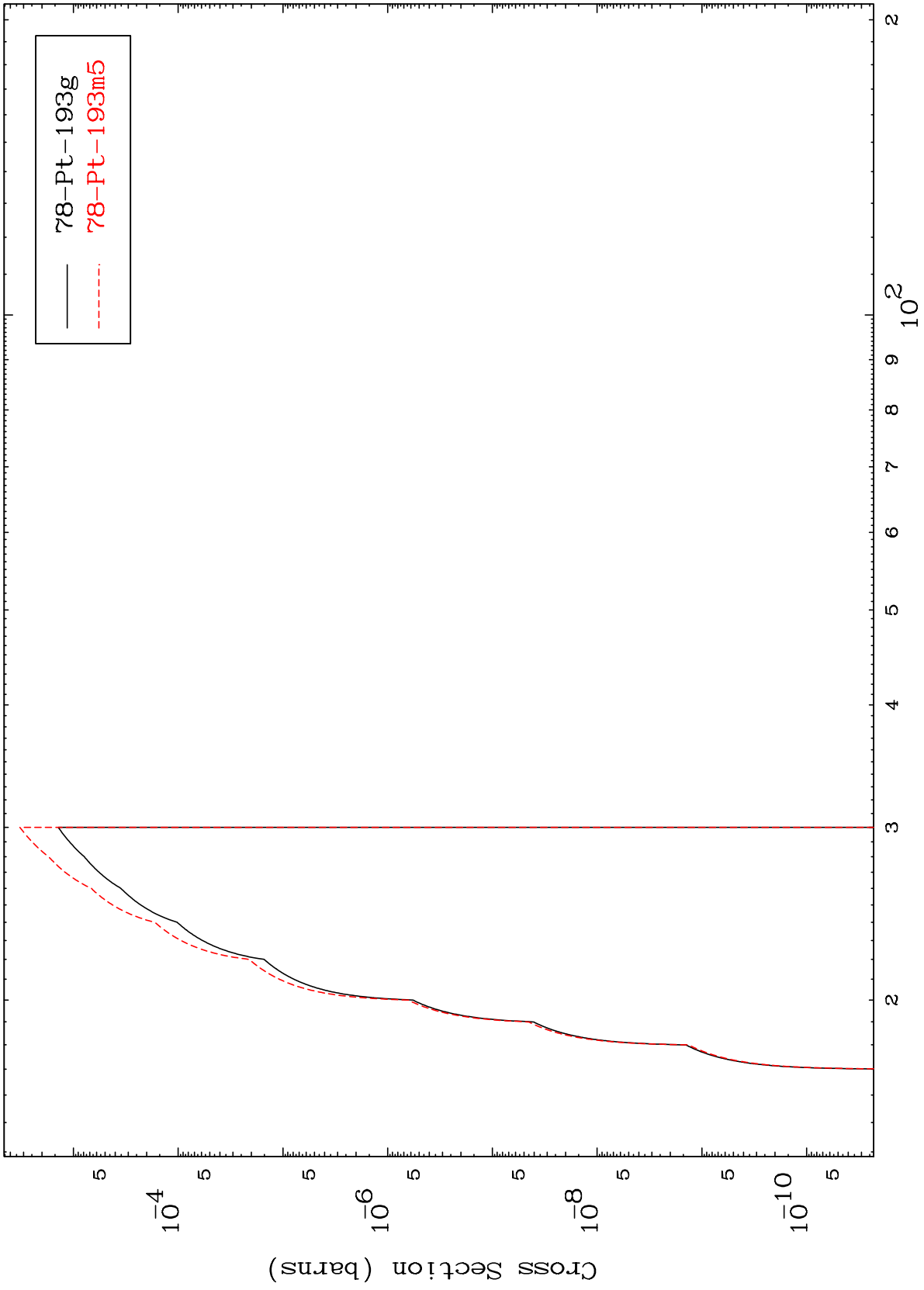
77-Ir-194

MAT 7735

(He-3,3n) p

77-Ir-194

Radionuclide Production Cross Section



24

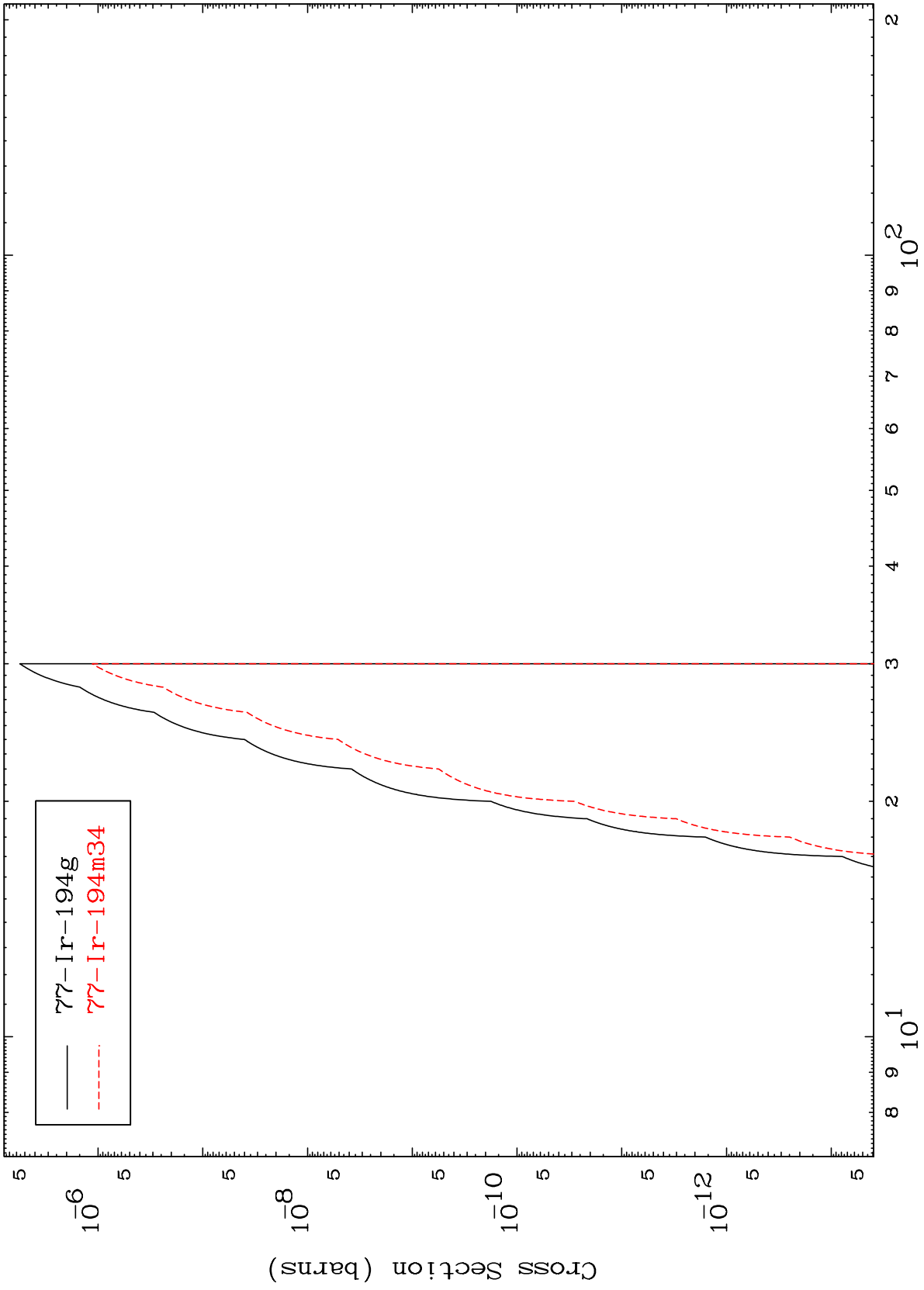
Incident Energy (MeV)

77-Ir-194

MAT 7735

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

⁷⁷Ir-194



25

Incident Energy (MeV)

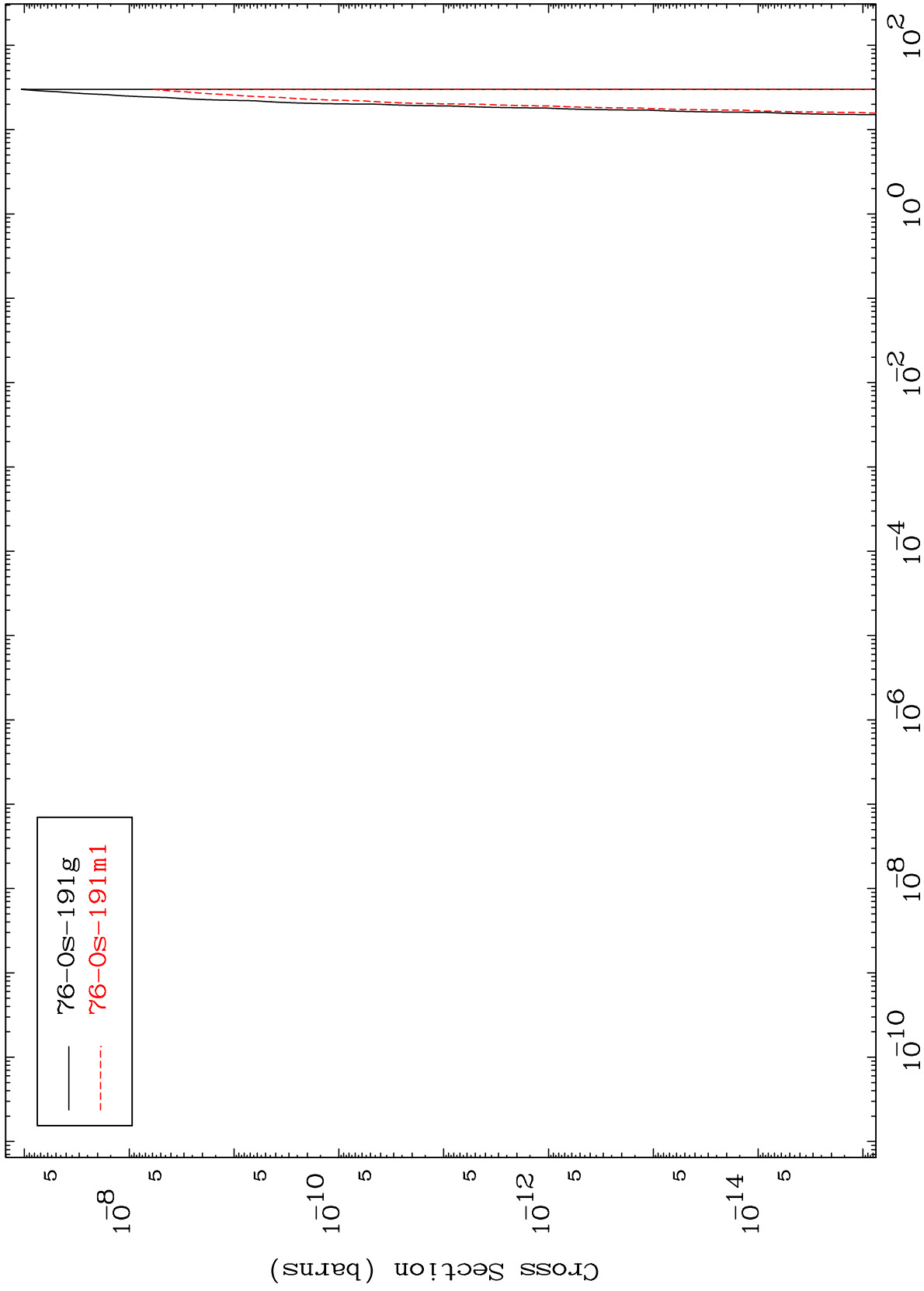
⁷⁷Ir-194

MAT 7735

(He-3,n') p α

77-Ir-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

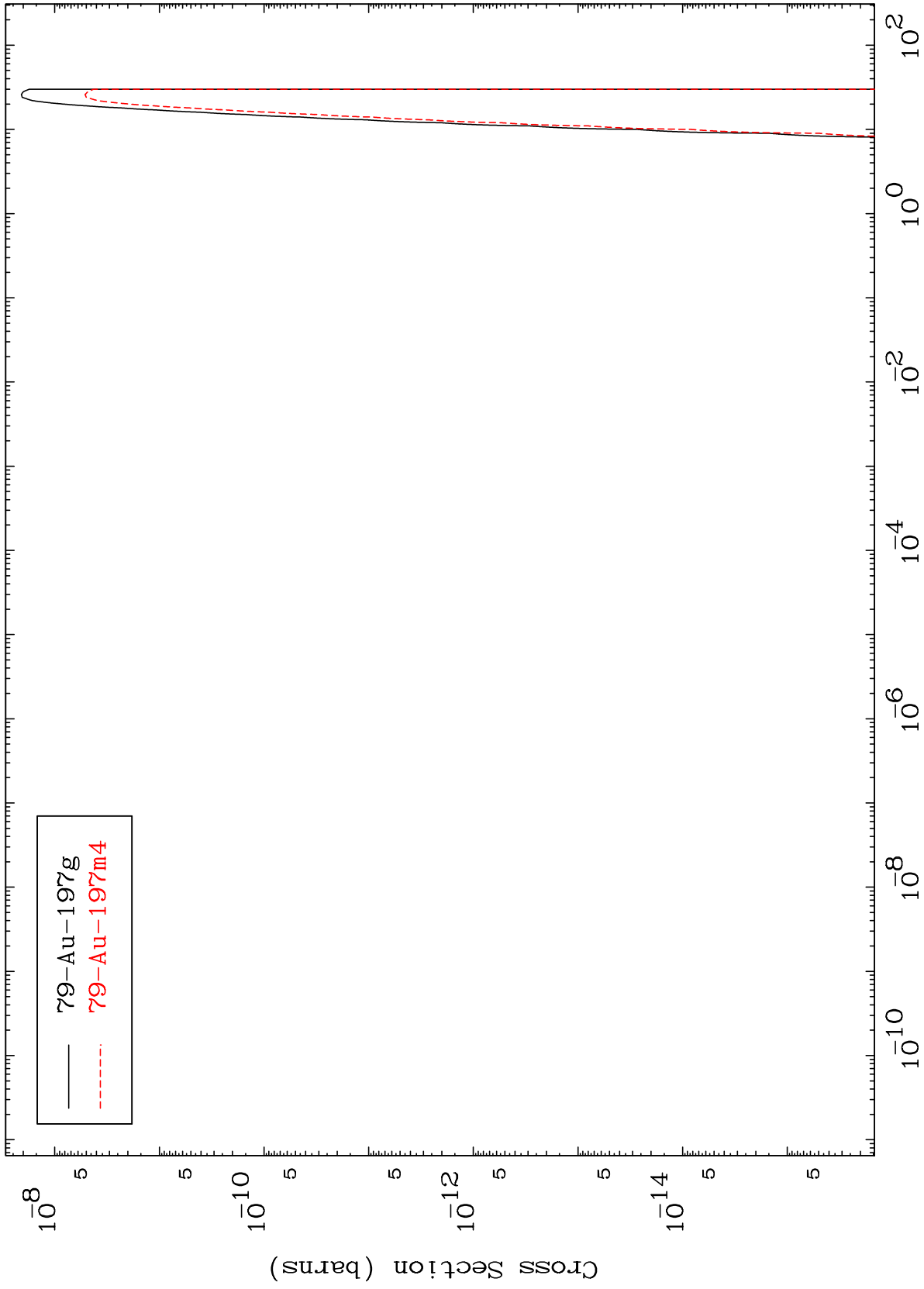
77-Ir-194

MAT 7735

(He-3, γ)

77-Ir-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

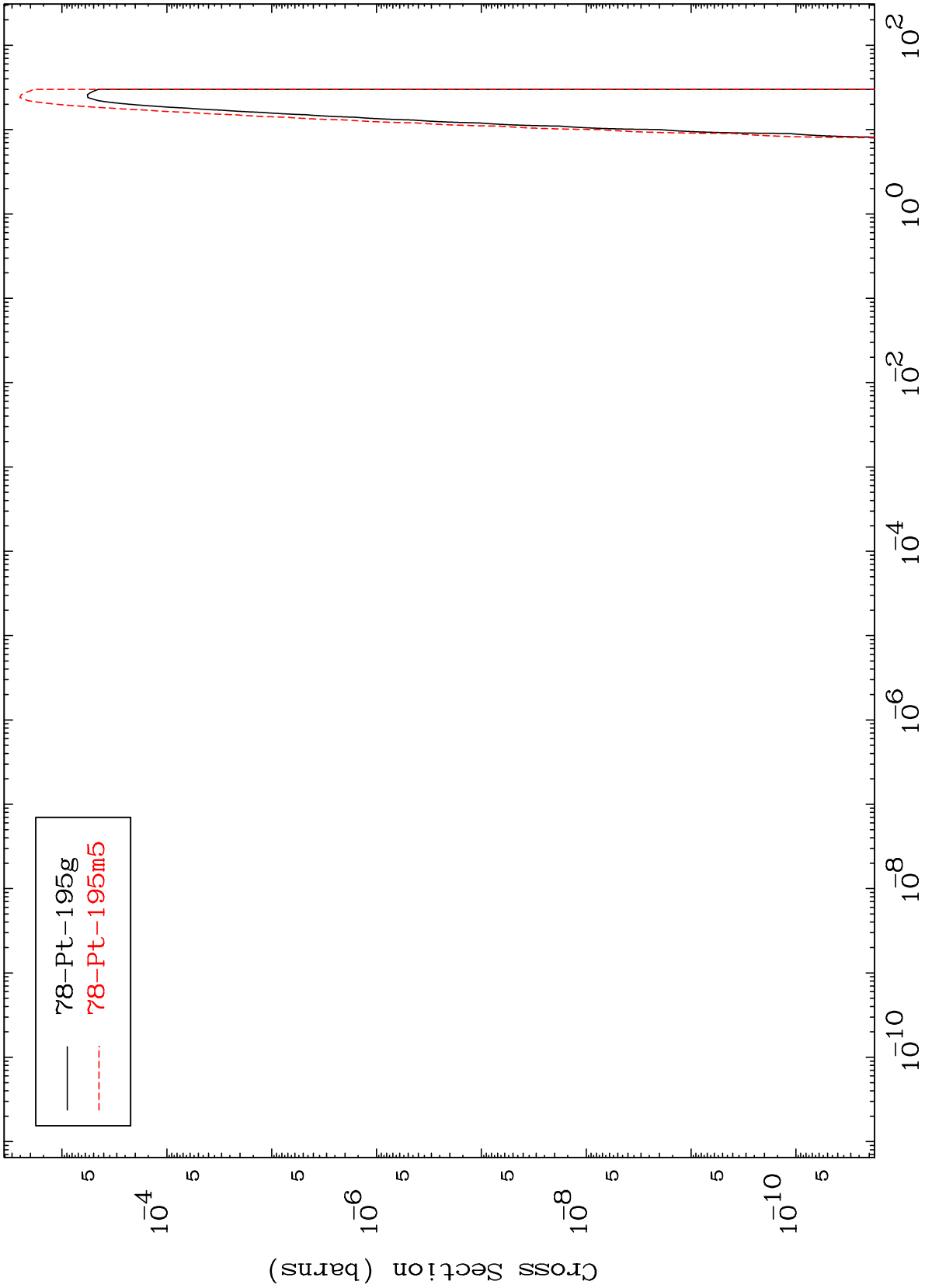
77-Ir-194

MAT 7735

(He-3,d)

77-Ir-194

Radionuclide Production Cross Section



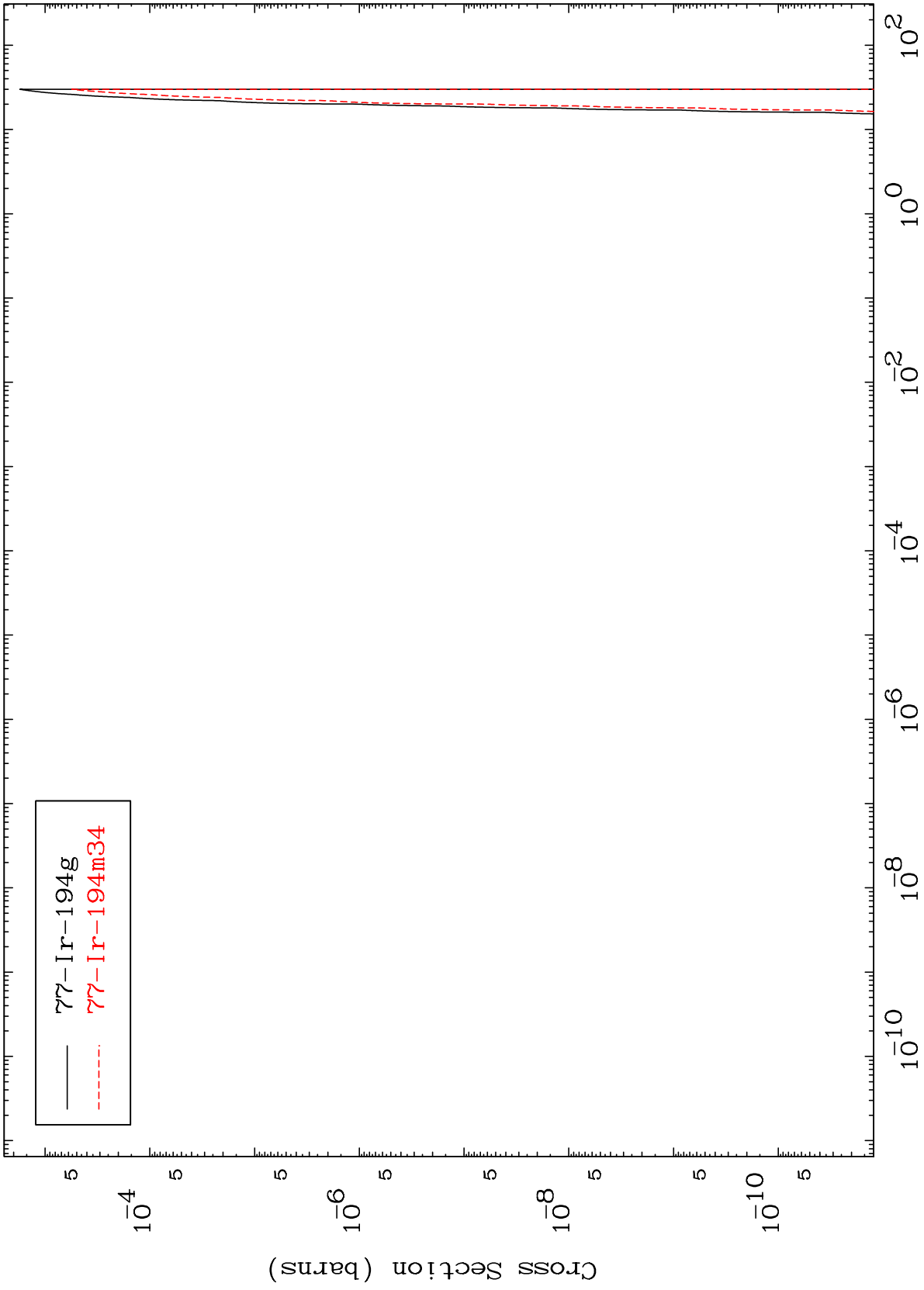
— 78-Pt-195g
- - - 78-Pt-195m5

MAT 7735

(He-3, He-3)

77-Ir-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

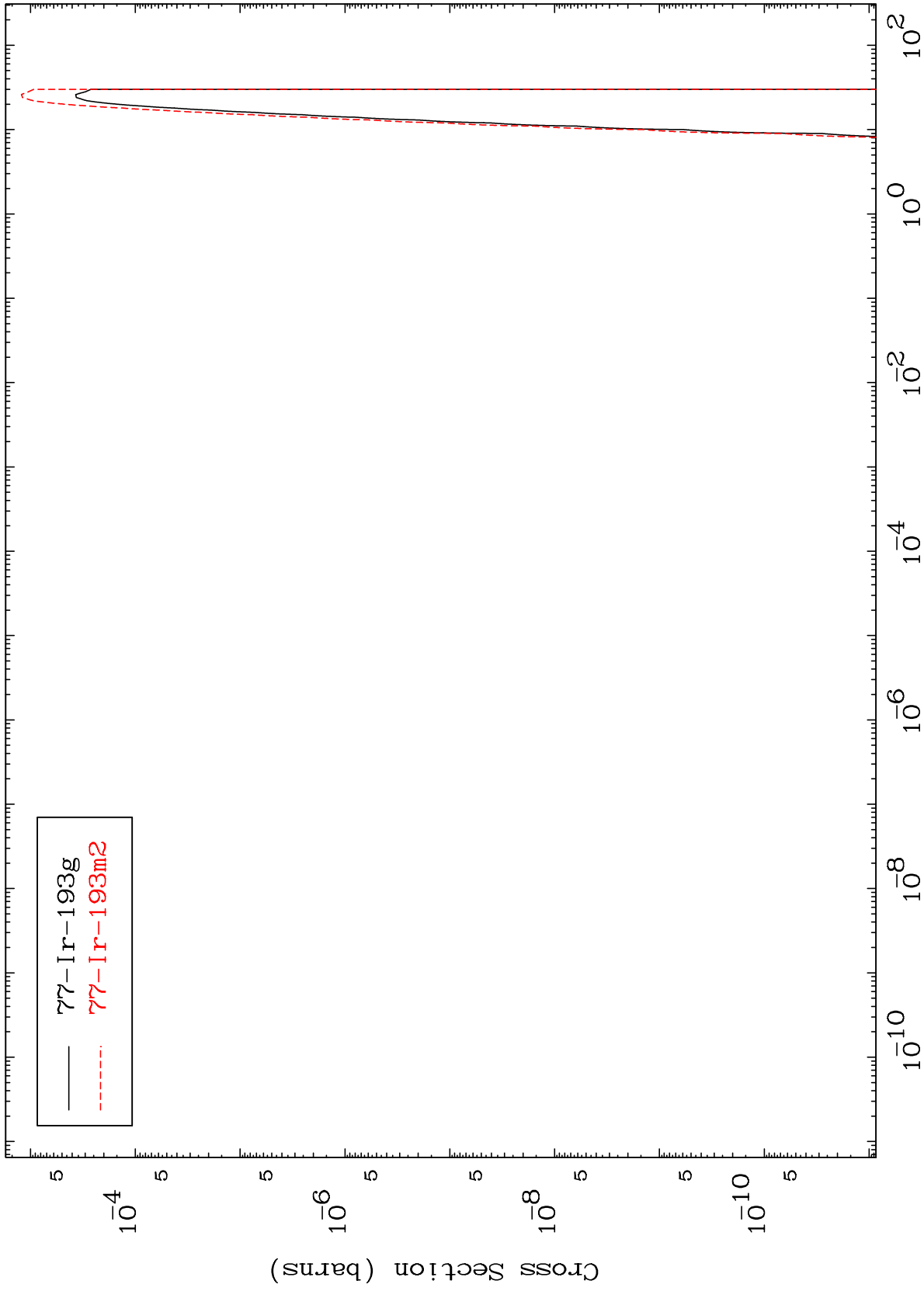
77-Ir-194

MAT 7735

(He-3, α)

⁷⁷Ir-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

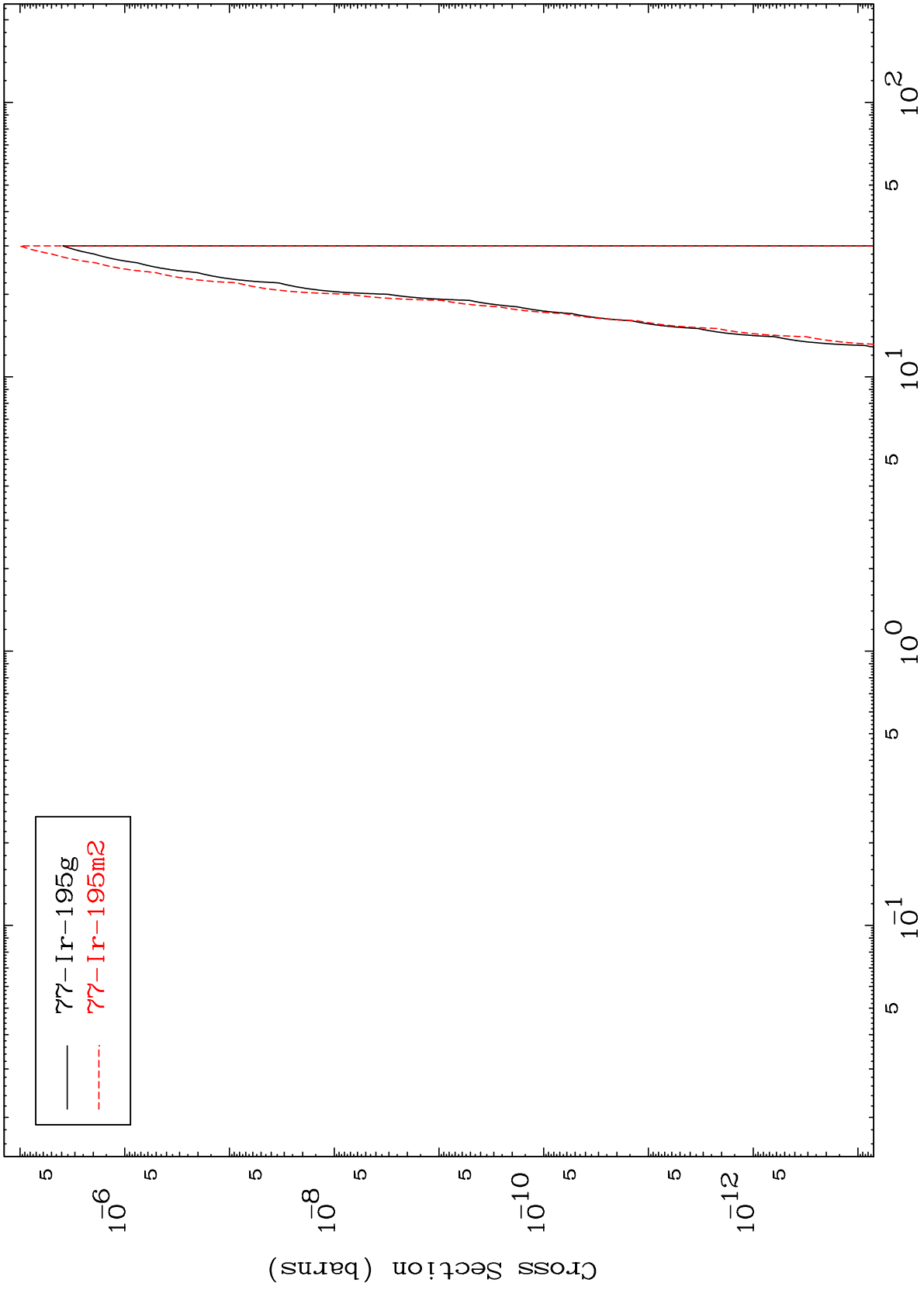
⁷⁷Ir-194

MAT 7735

(He-3,2p)

77-Ir-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

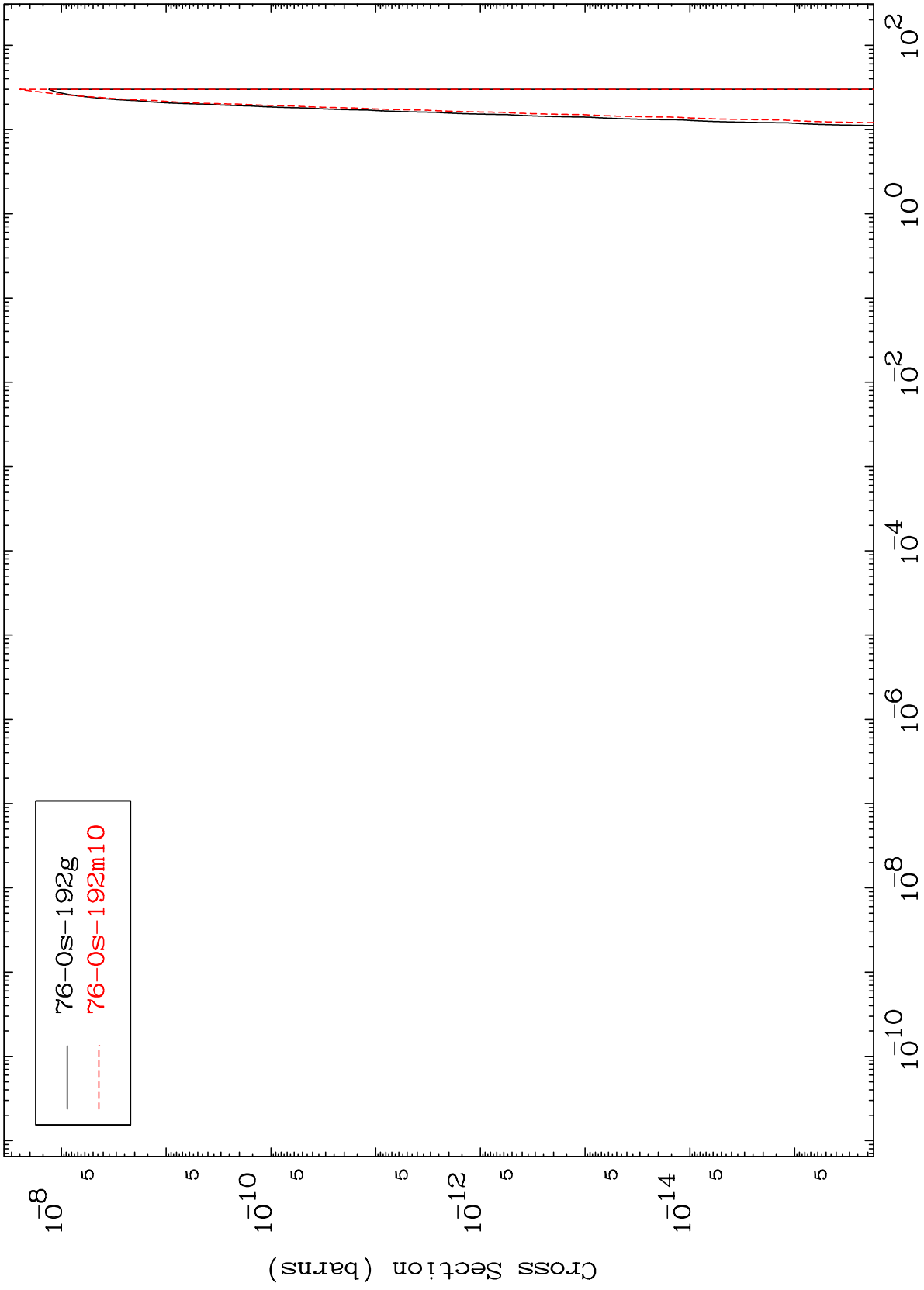
77-Ir-194

MAT 7735

(He-3,p) α

77-Ir-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

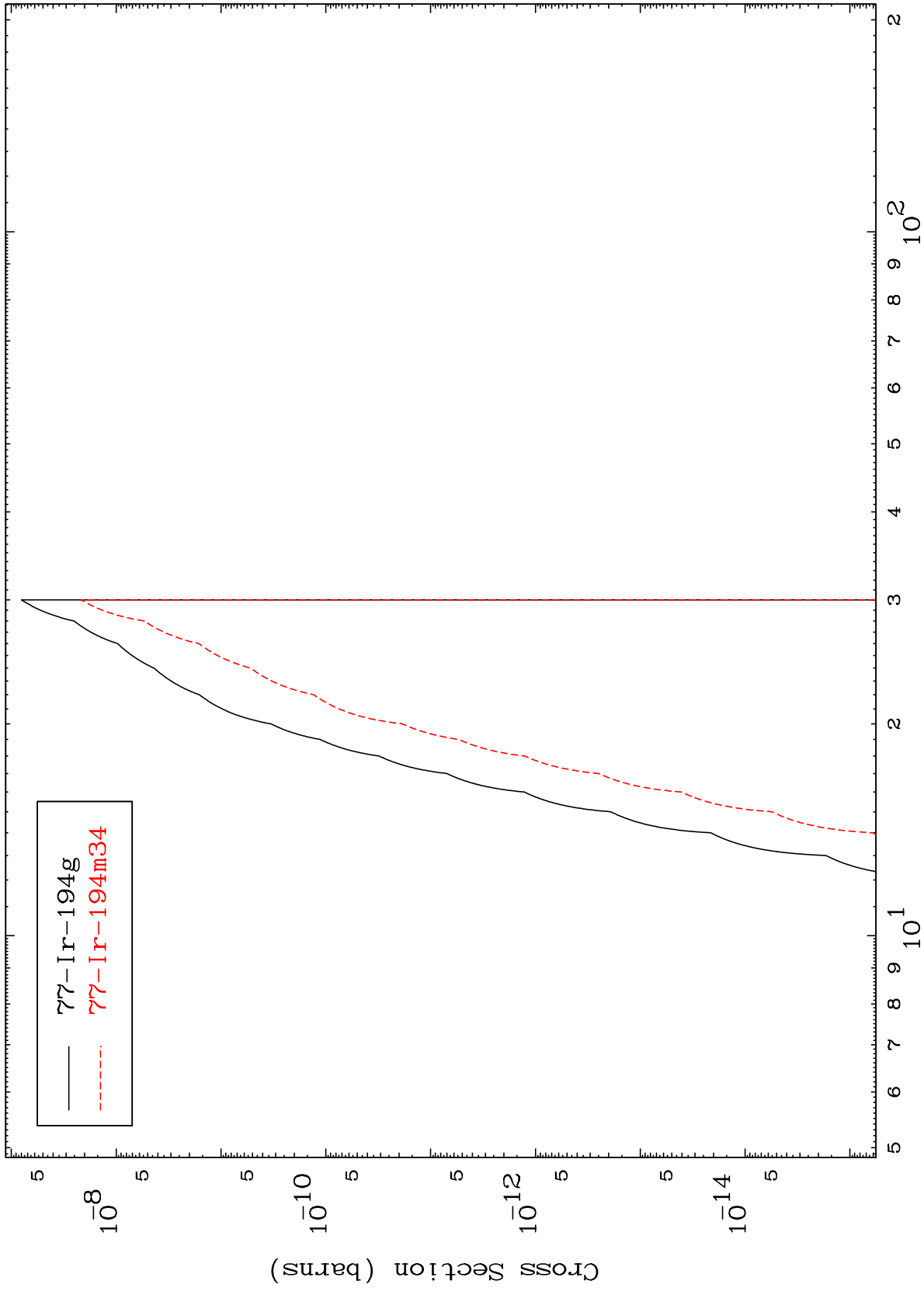
77-Ir-194

MAT 7735

(He-3,p) d

77-Ir-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

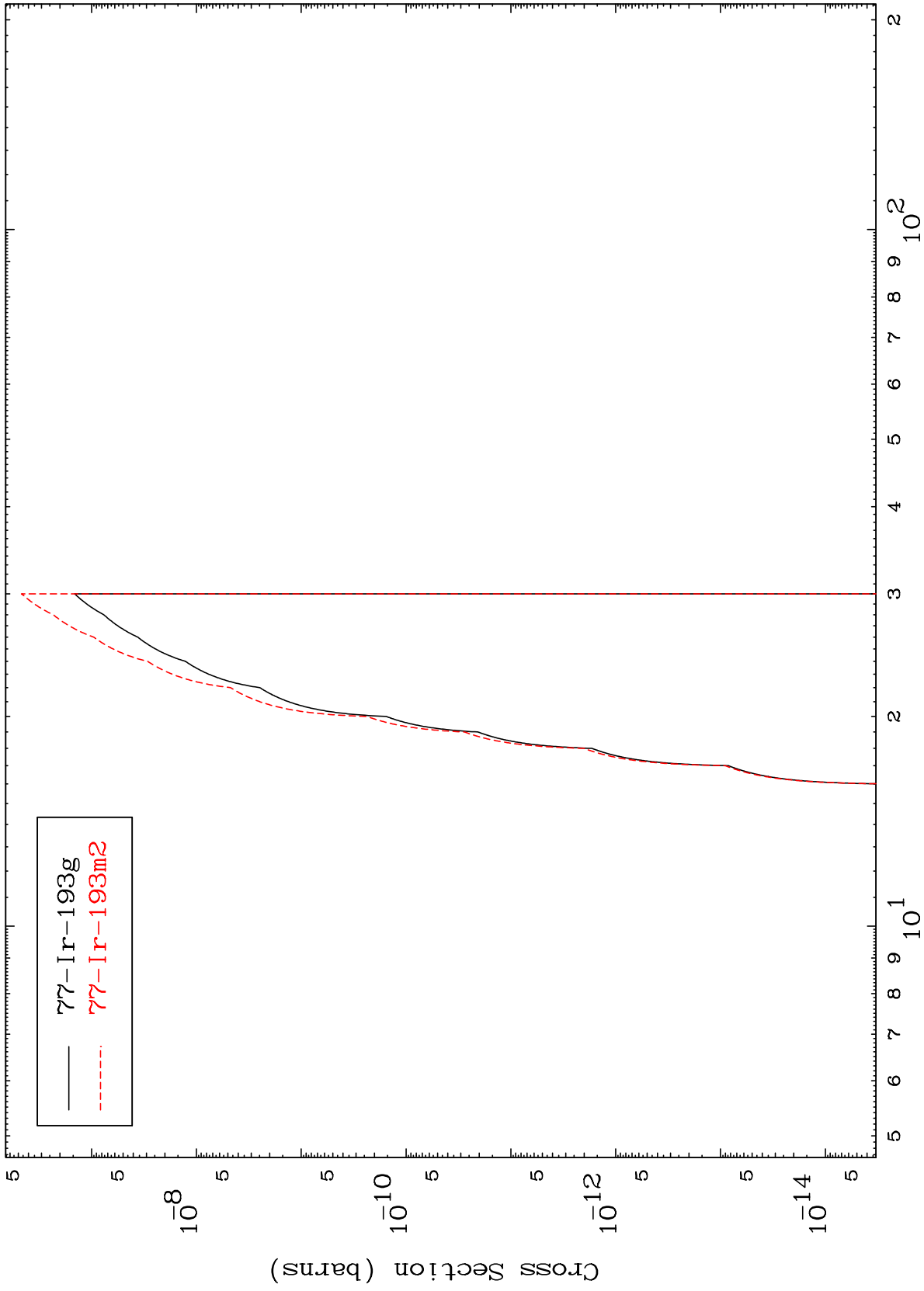
77-Ir-194

MAT 7735

(He-3,p) t

⁷⁷Ir-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

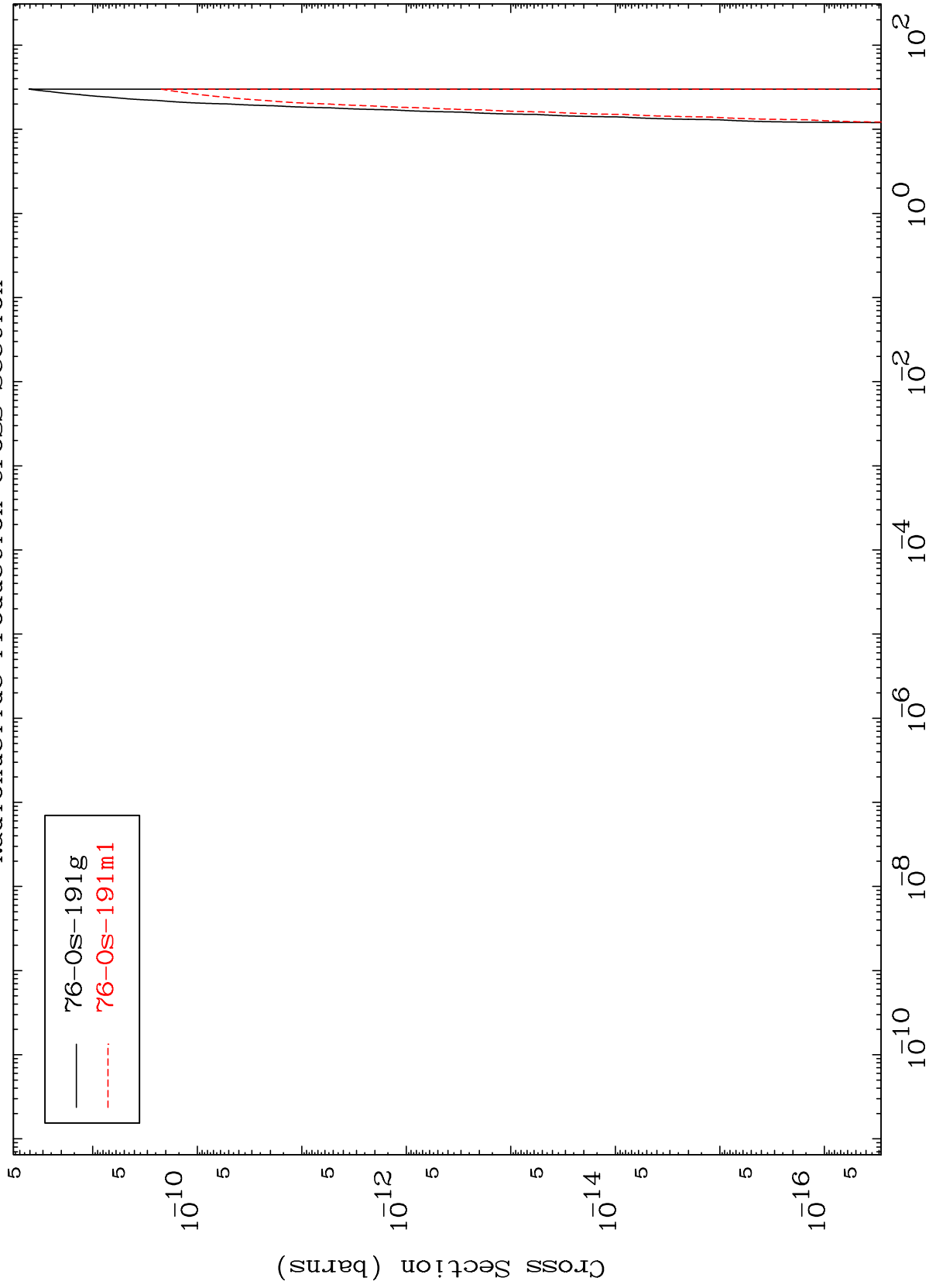
⁷⁷Ir-194

MAT 7735

(He-3,d) α

77-Ir-194

Radionuclide Production Cross Section



35

Incident Energy (MeV)

77-Ir-194