

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

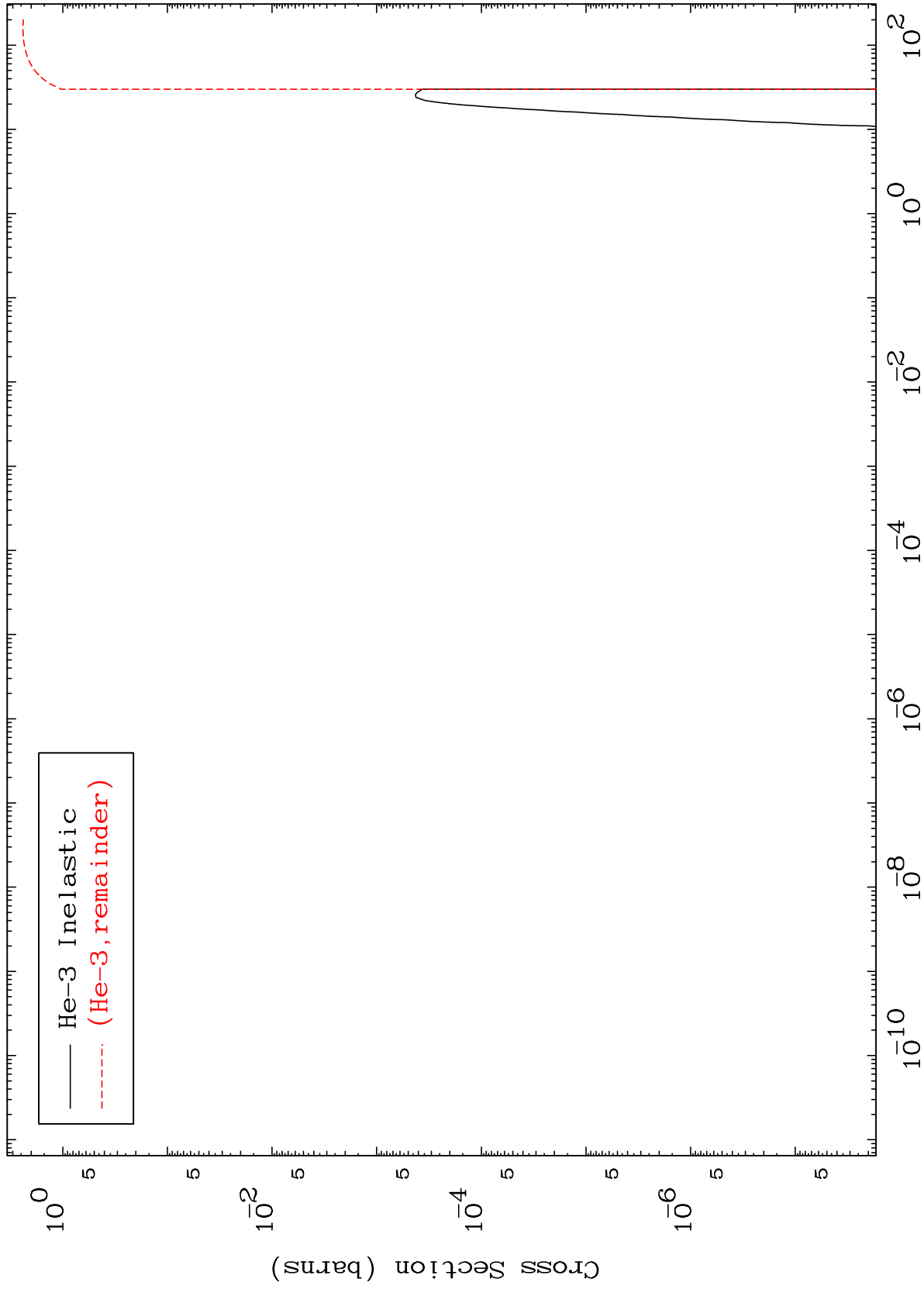
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7737

He-3 Major
0 Kelvin Cross Sections

77-Ir-195



1

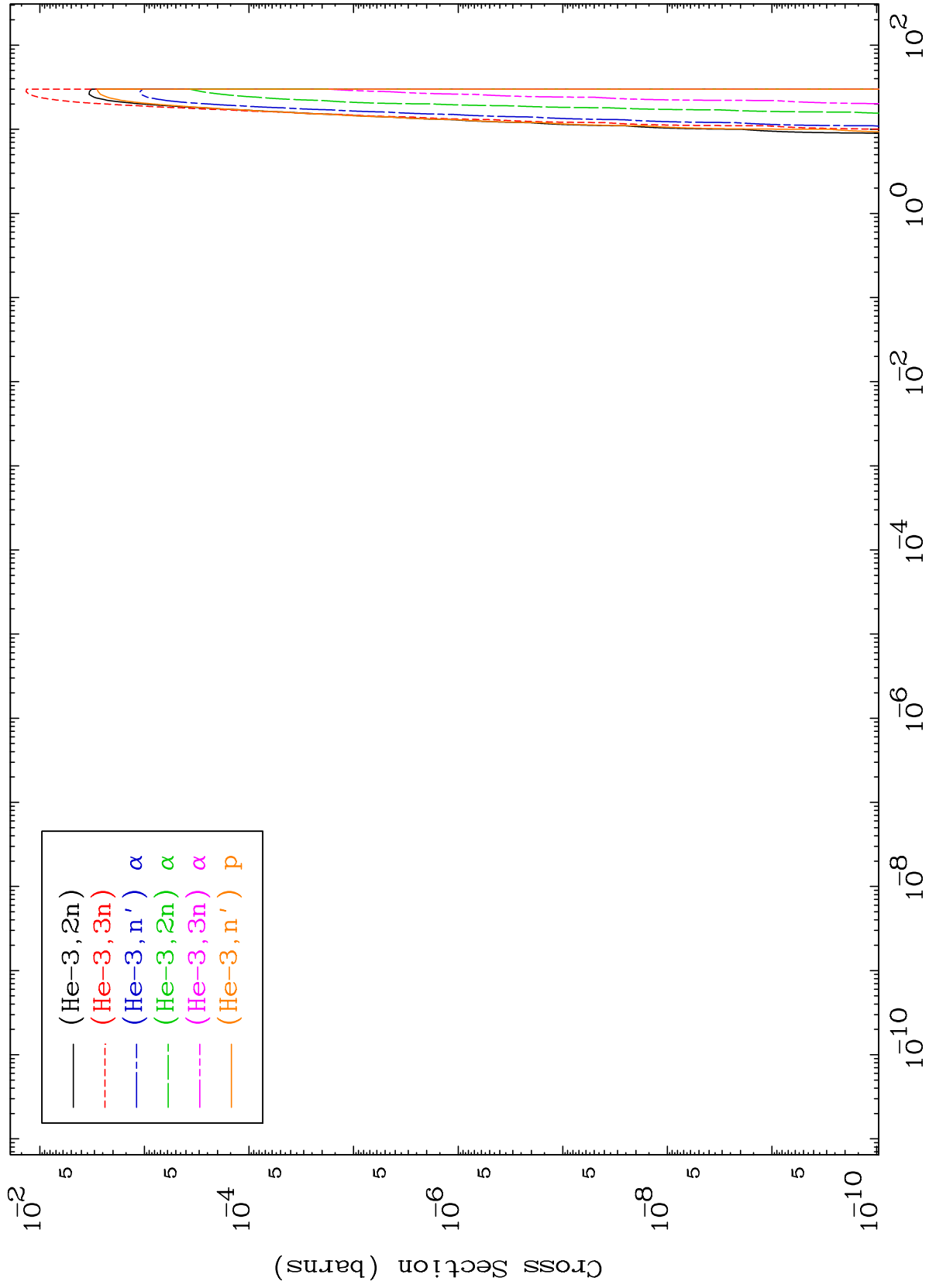
Incident Energy (MeV)

77-Ir-195

MAT 7737

He-3 Neutron Production
0 Kelvin Cross Sections

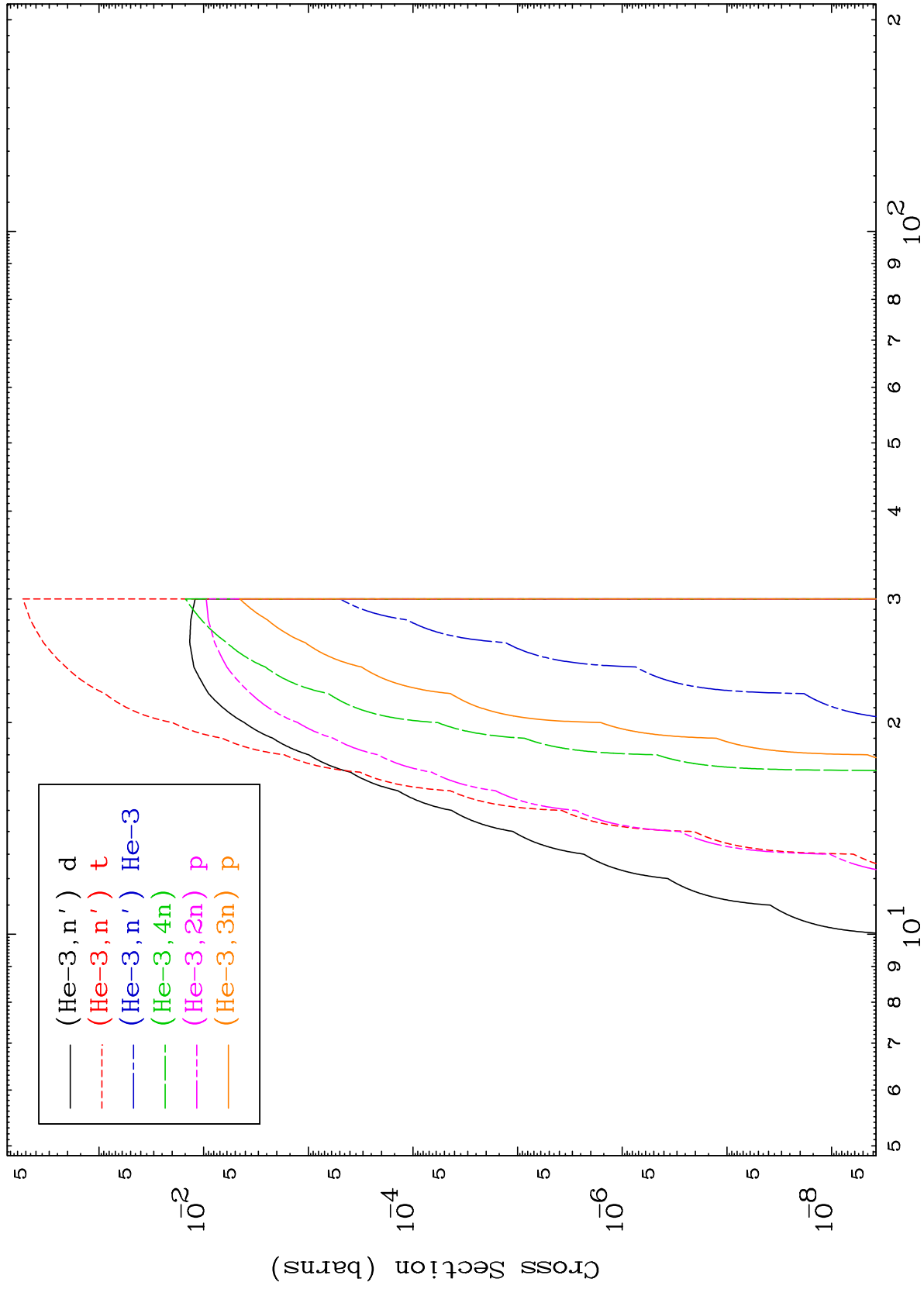
77-Ir-195

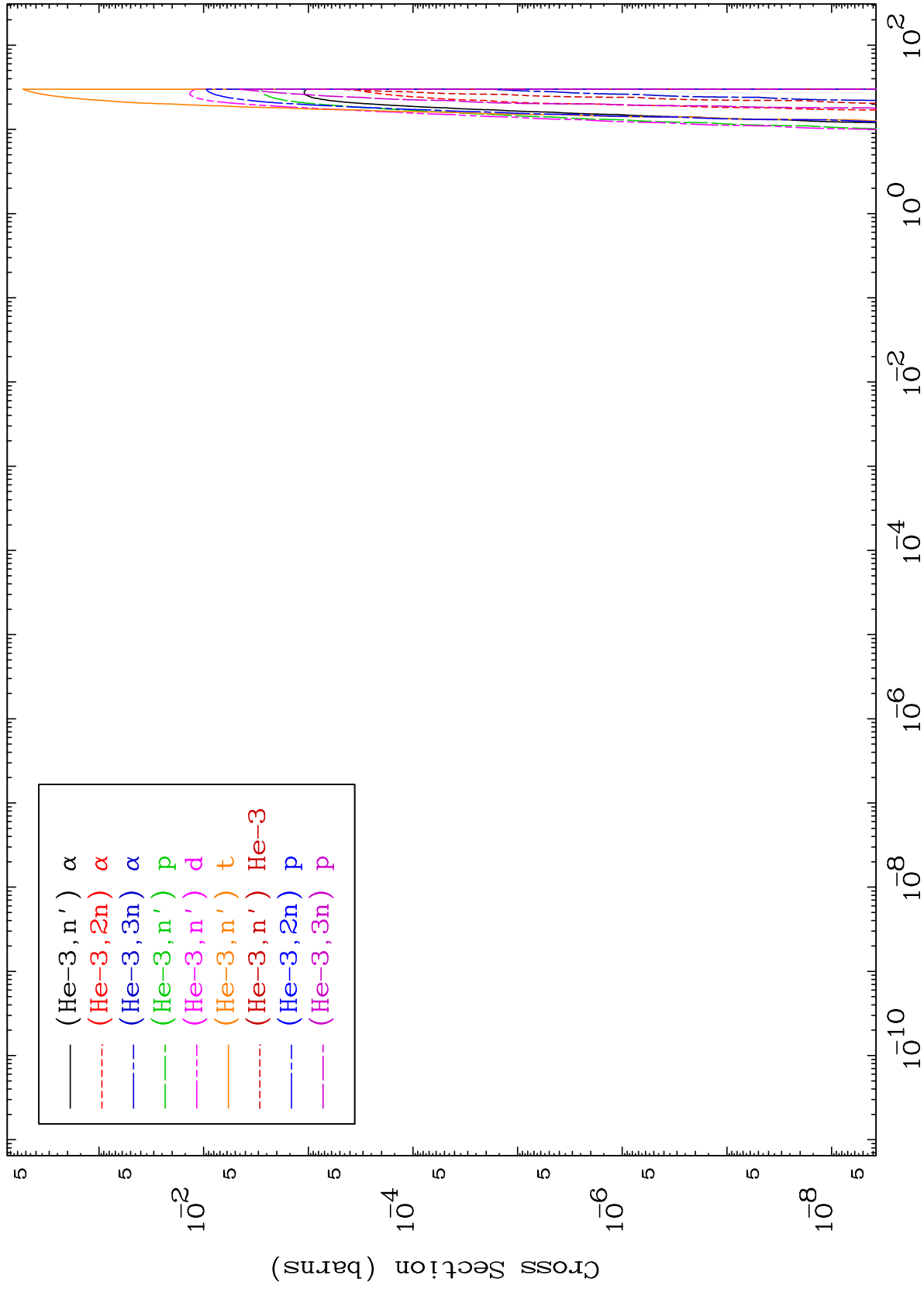


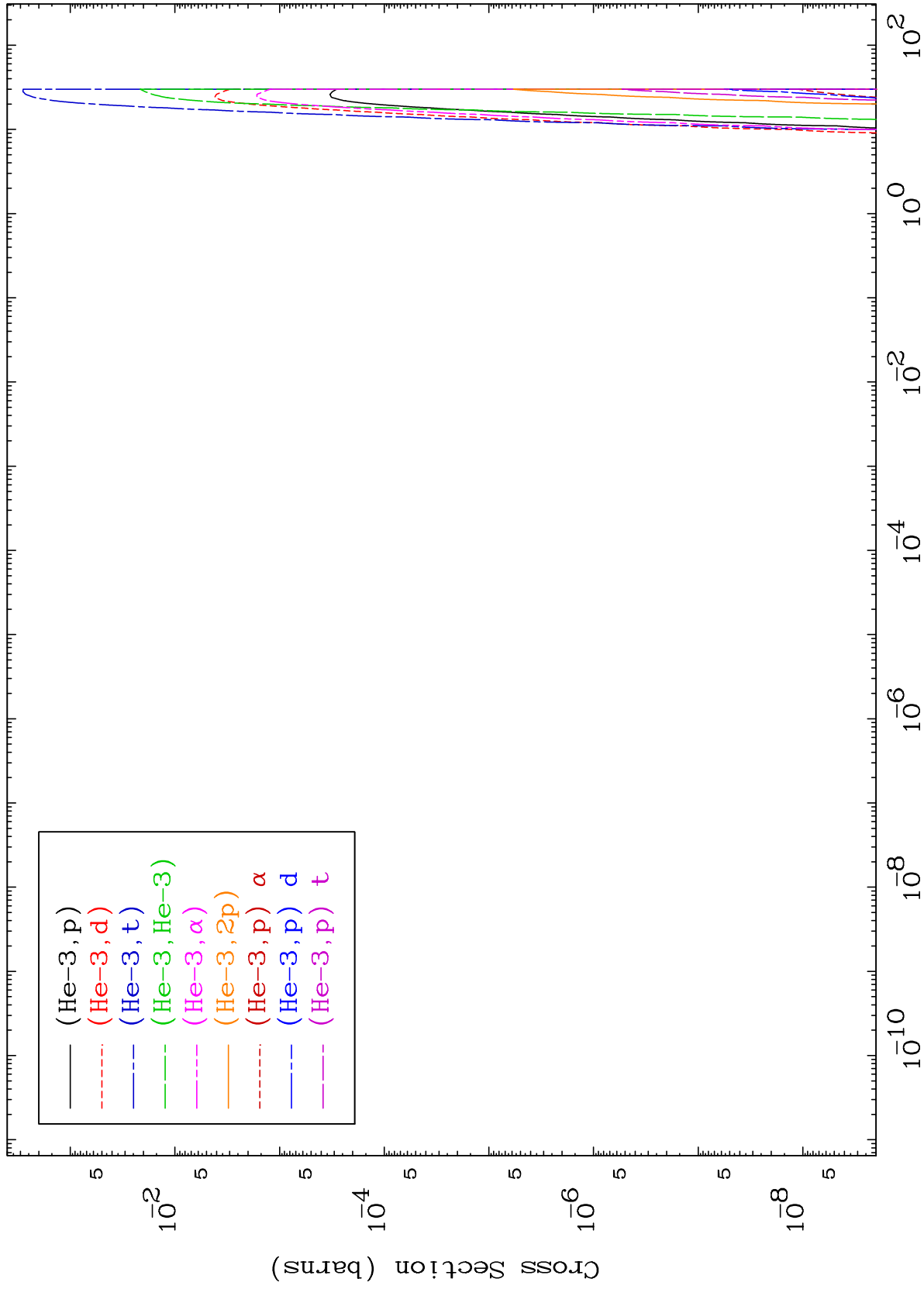
2

Incident Energy (MeV)

77-Ir-195



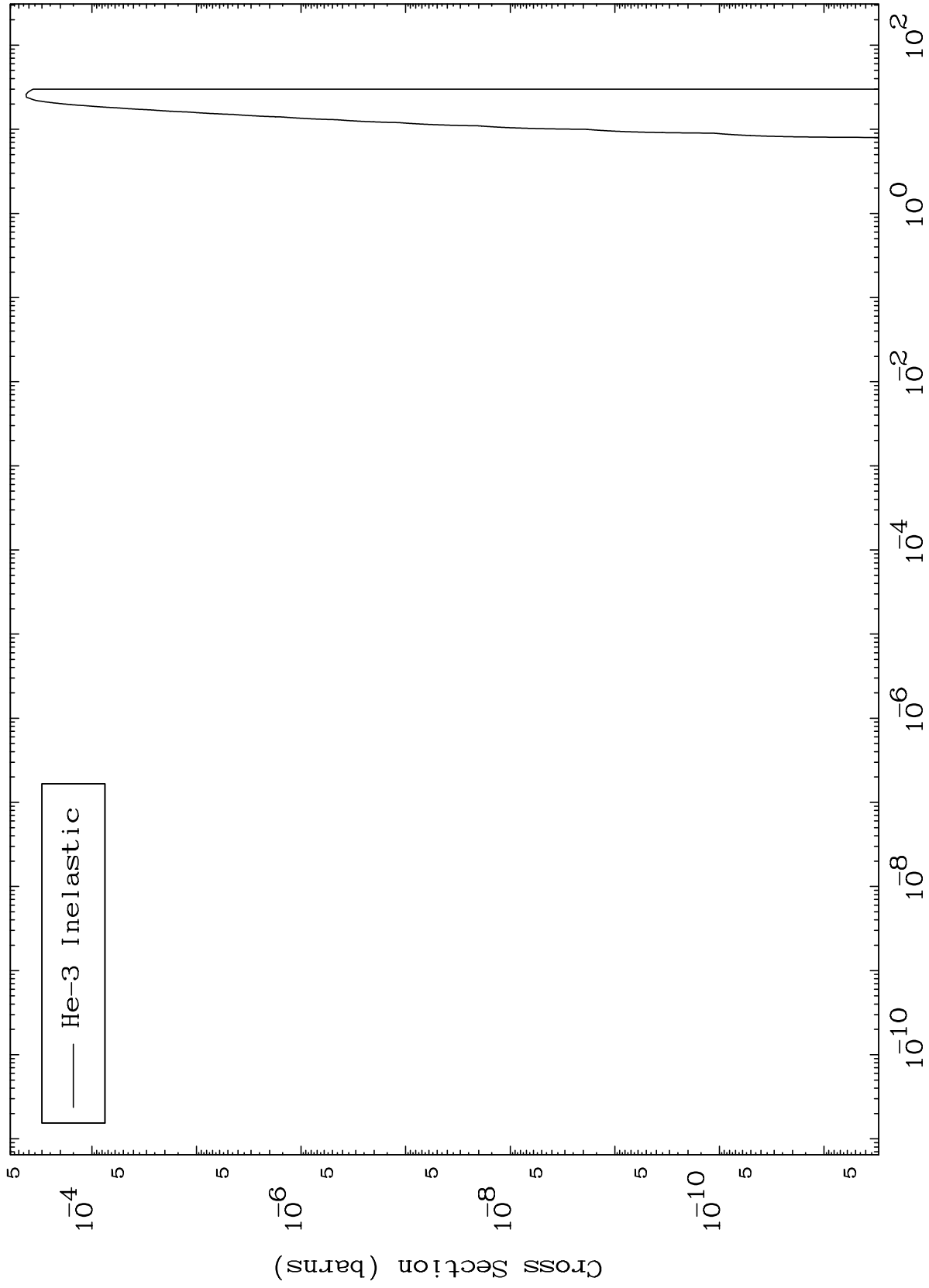




MAT 7737

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

77-Ir-195



6

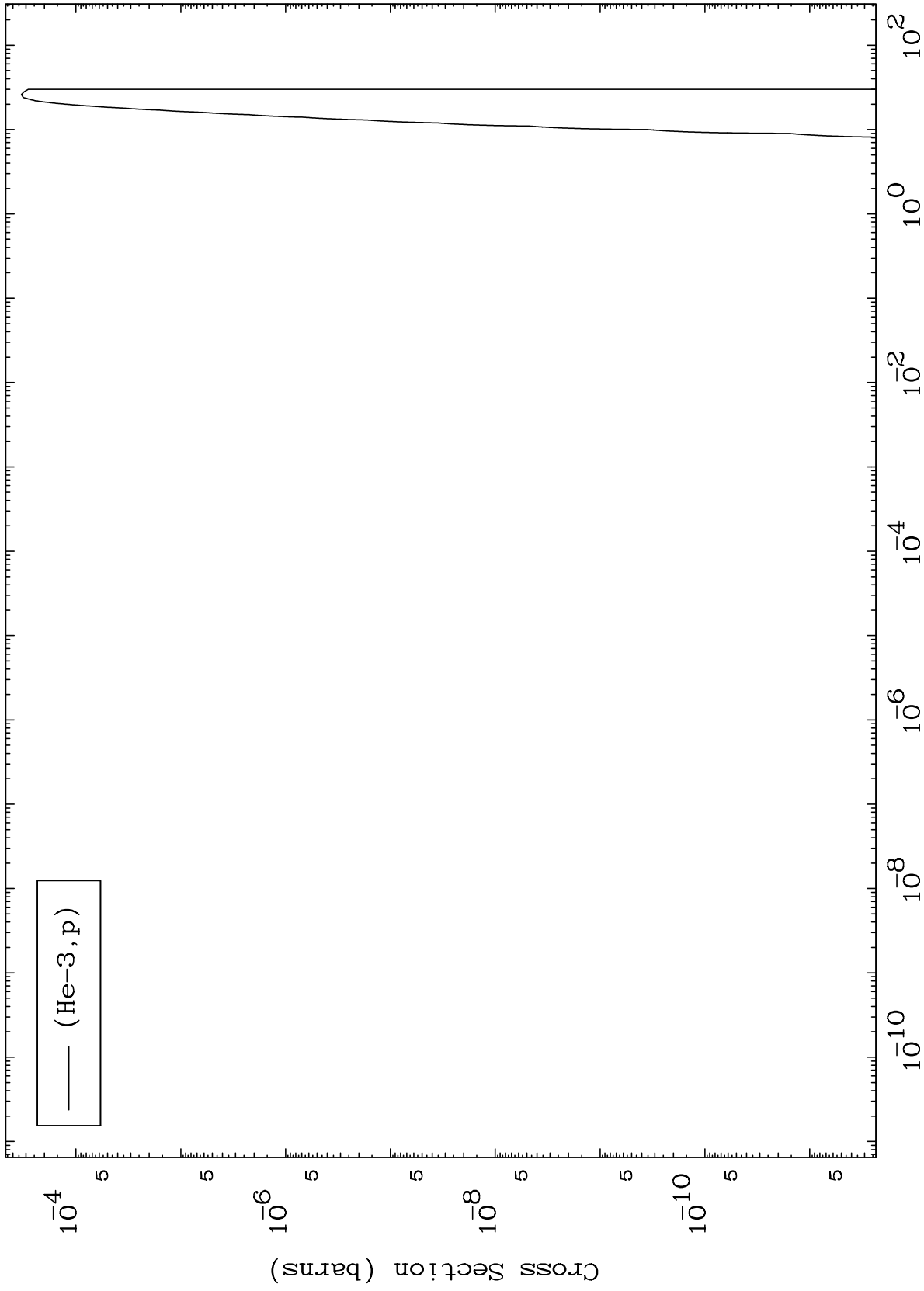
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



7

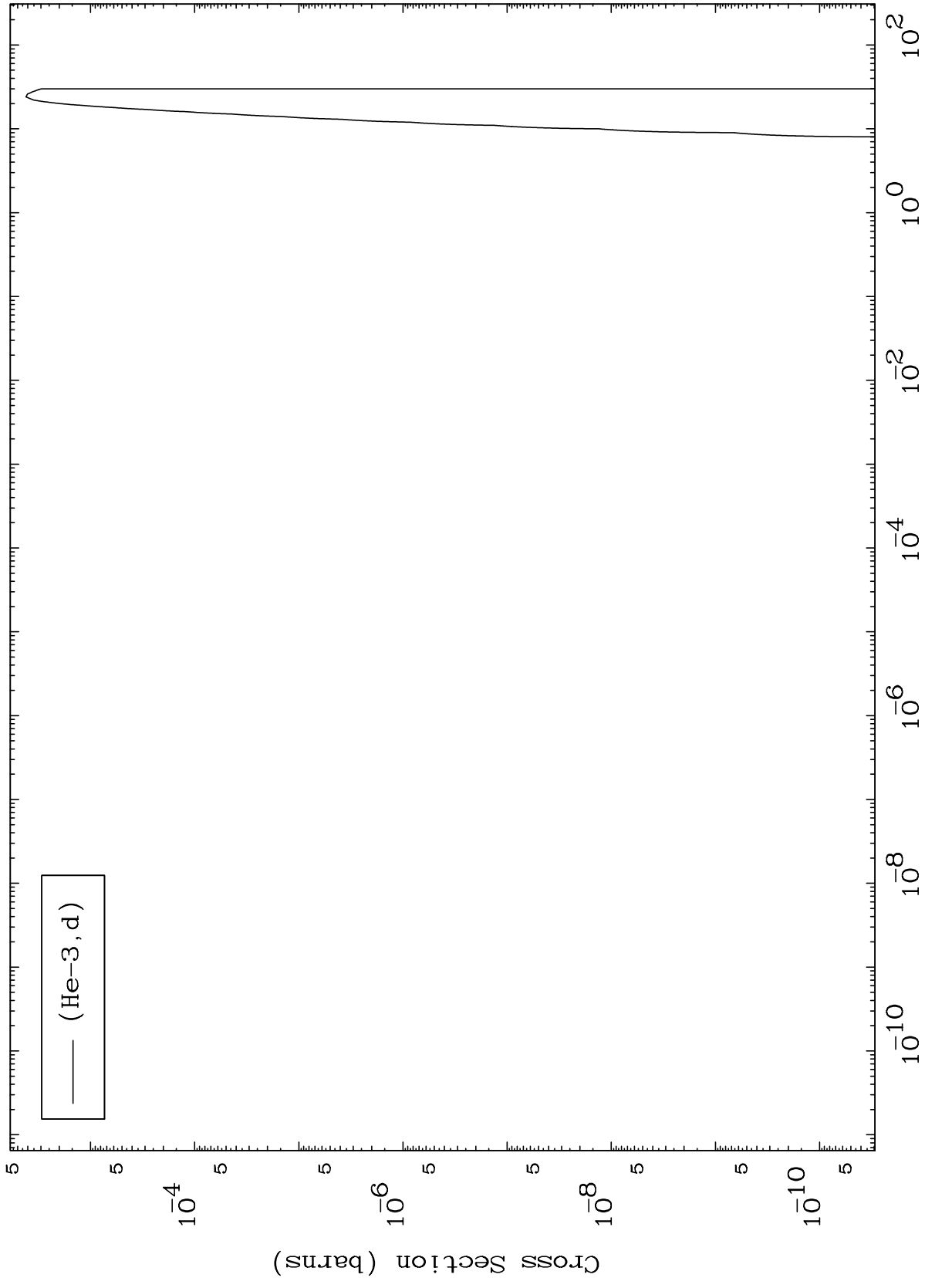
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195

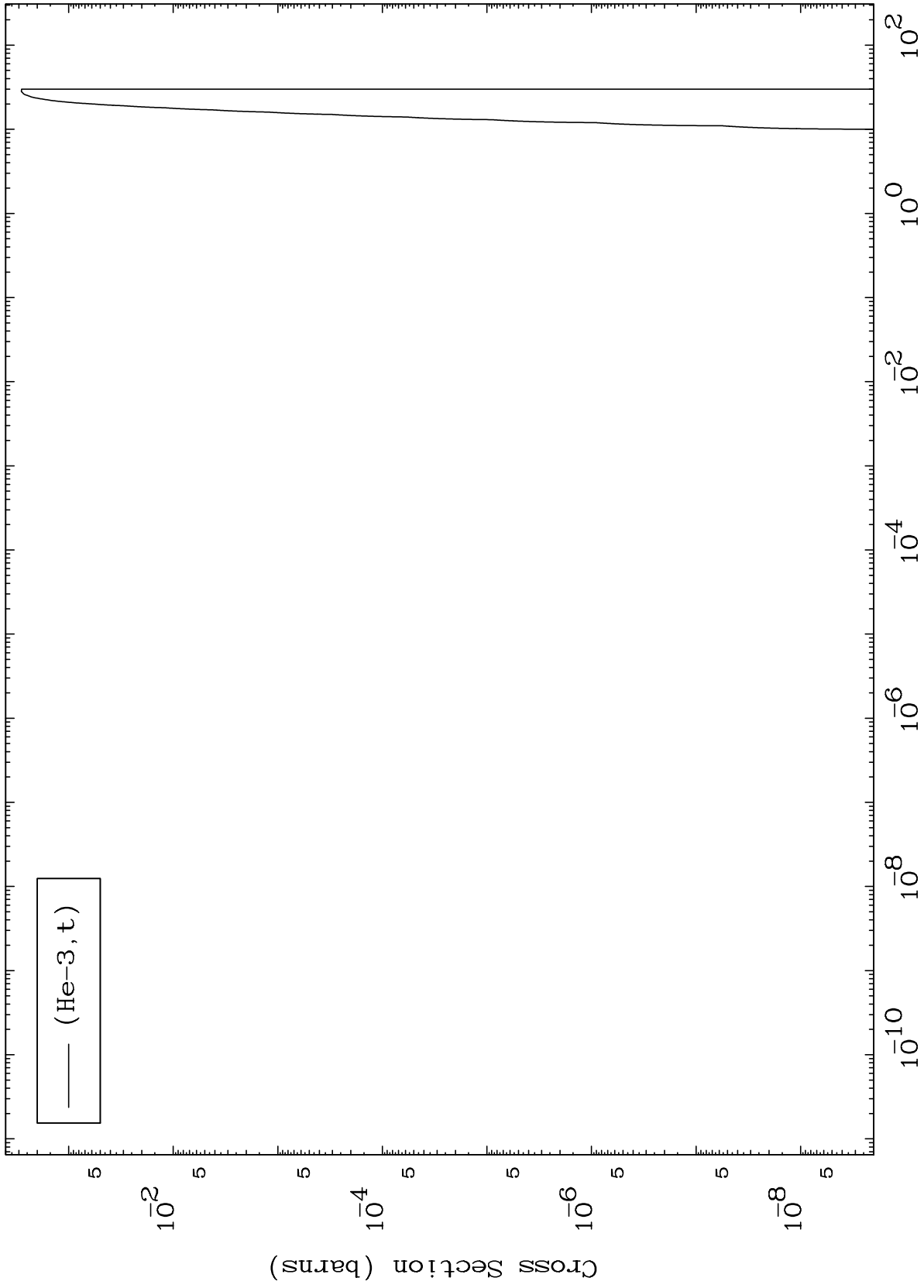


77-Ir-195

MAT 7737

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

77-Ir-195



9

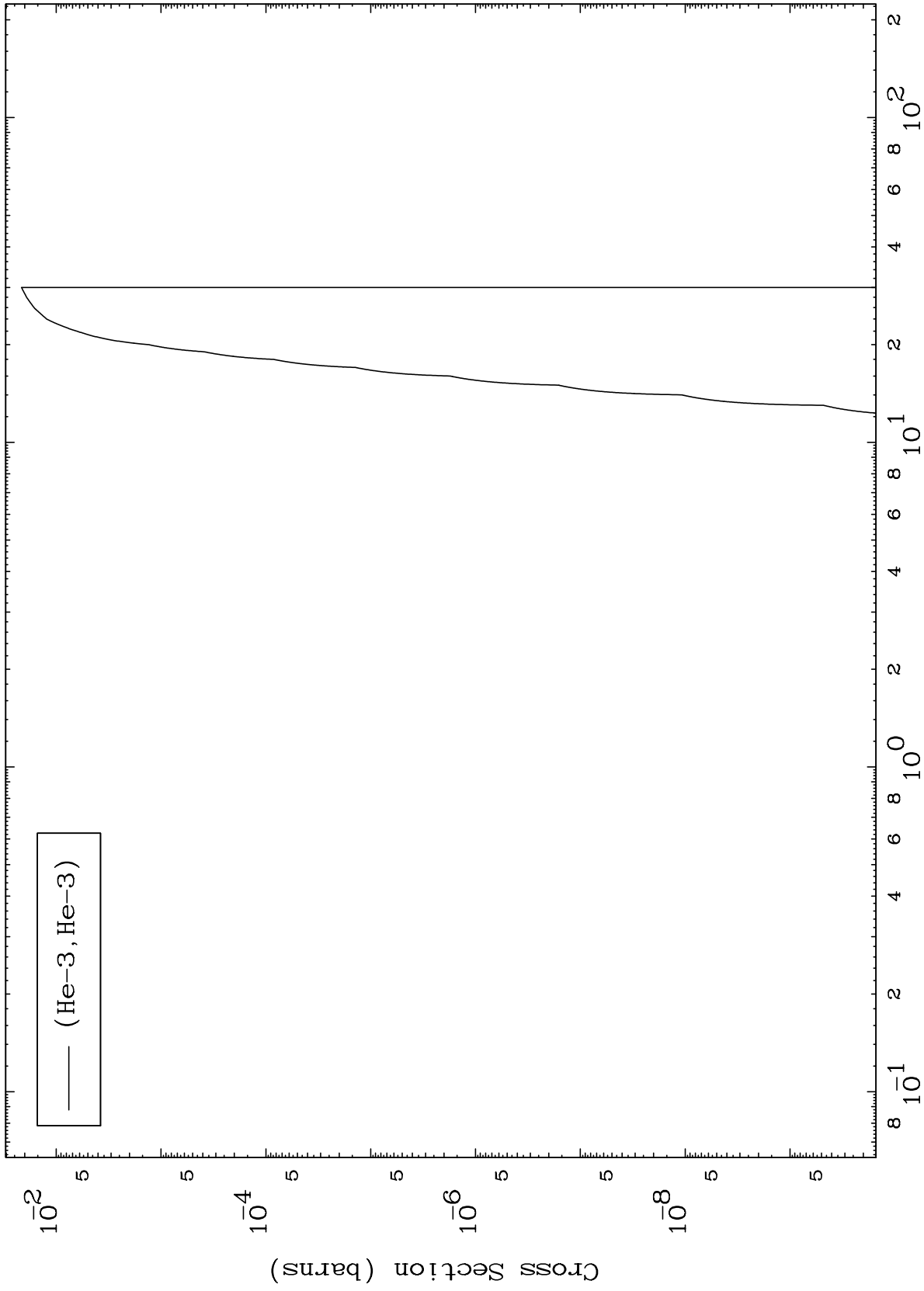
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



10

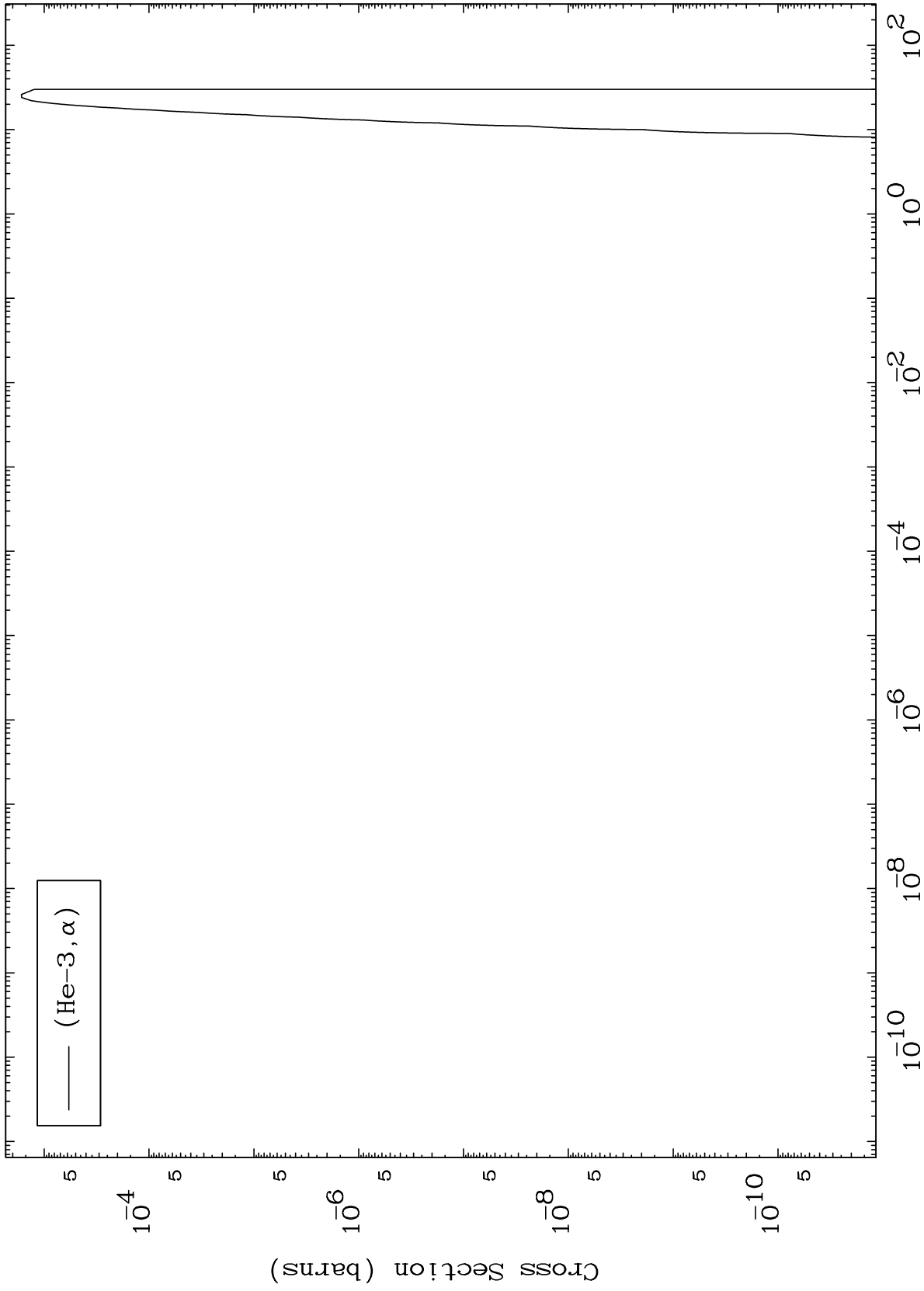
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



11

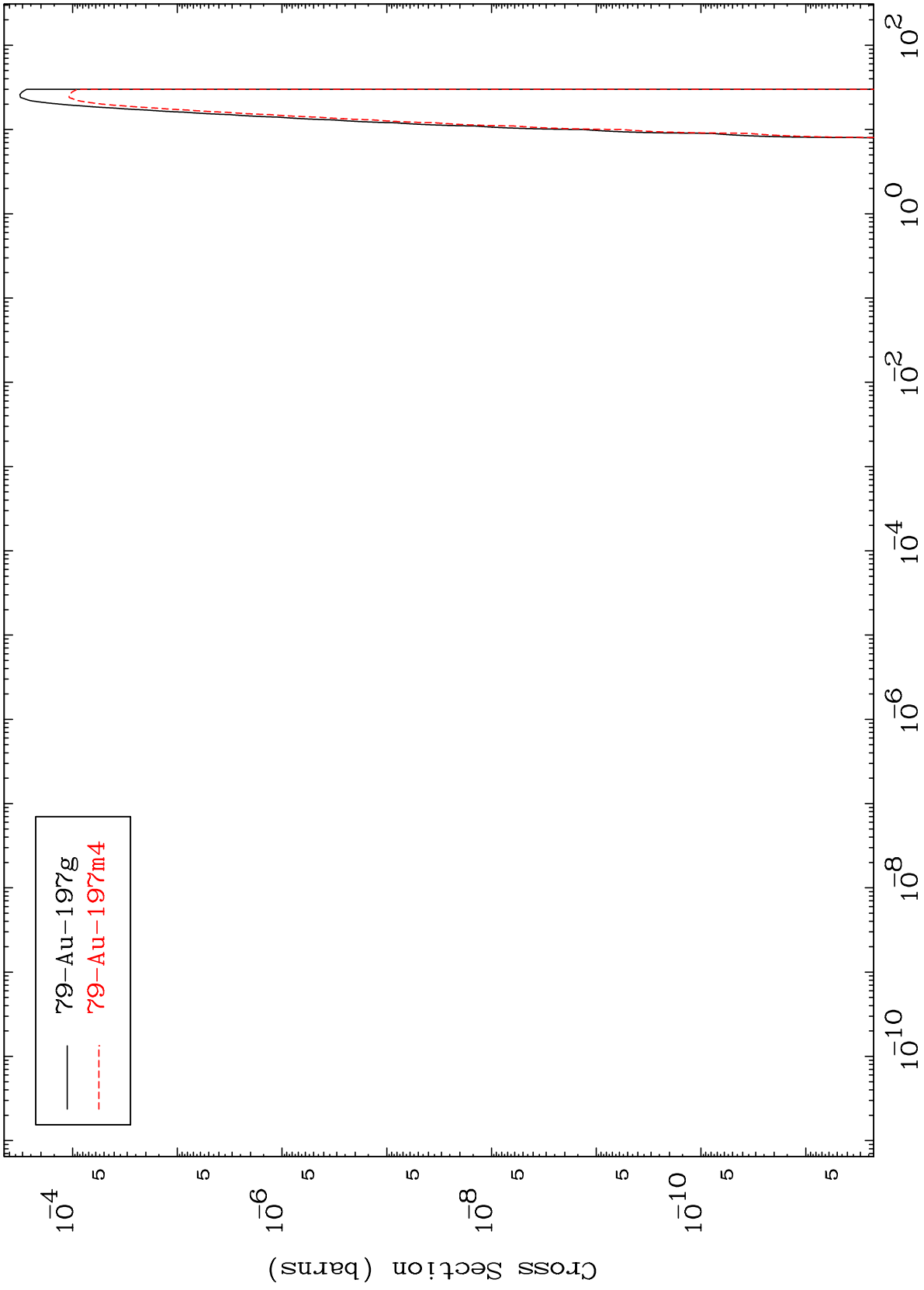
Incident Energy (MeV)

77-Ir-195

MAT 7737

He-3 Inelastic
Radionuclide Production Cross Section

77-Ir-195



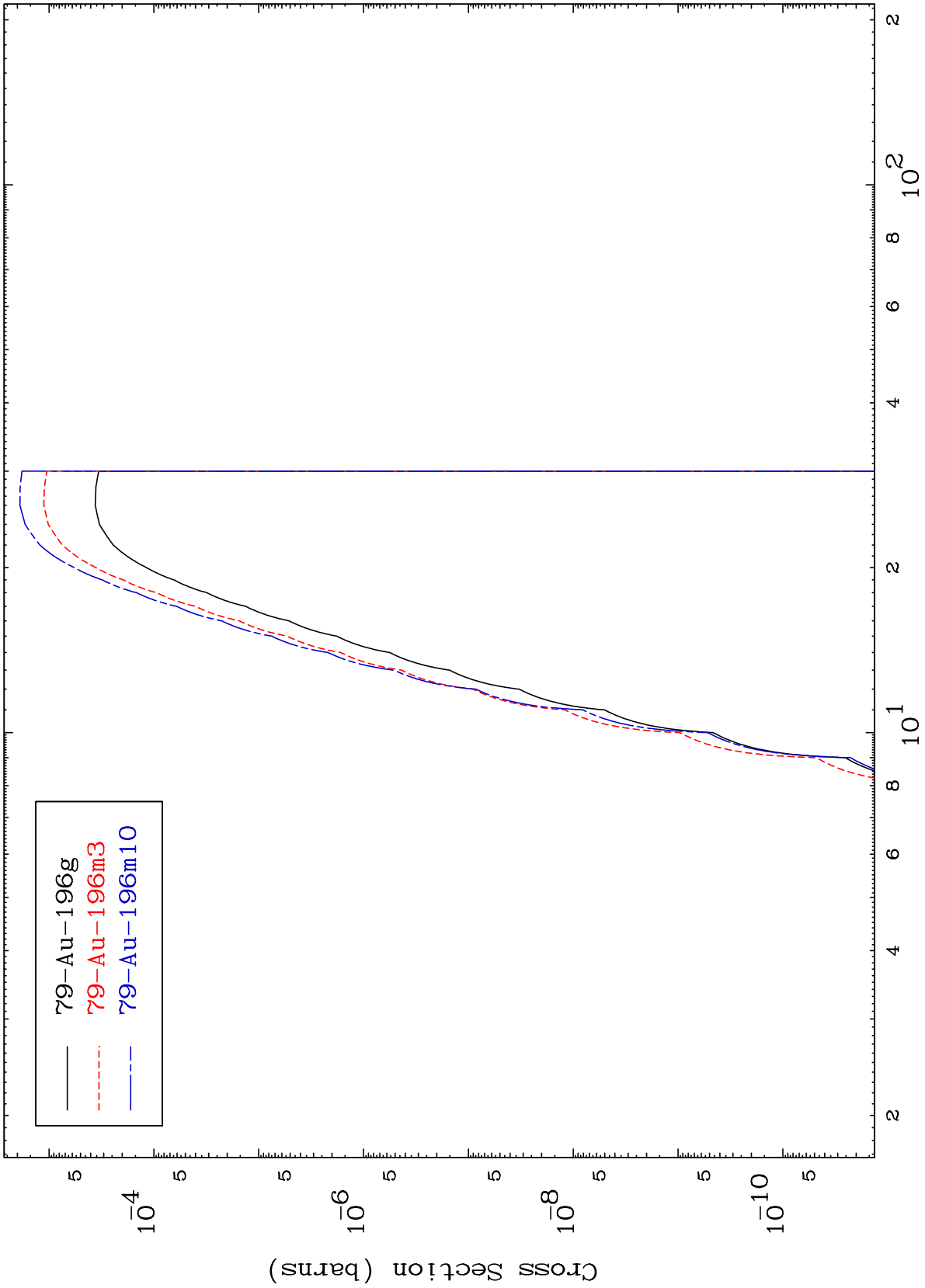
77-Ir-195

MAT 7737

(He-3,2n)

77-Ir-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

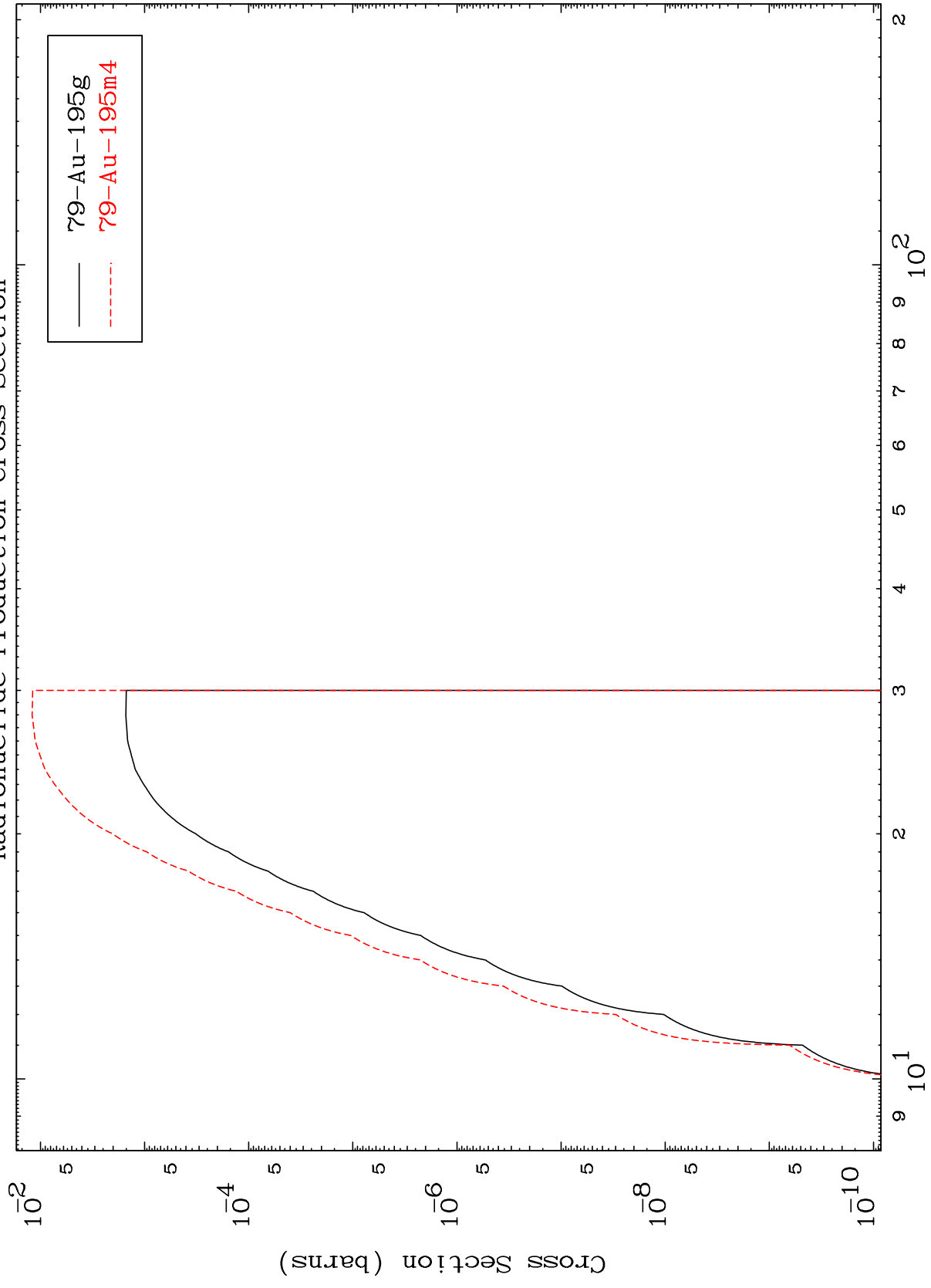
77-Ir-195

MAT 7737

(He-3,3n)

77-Ir-195

Radionuclide Production Cross Section



14

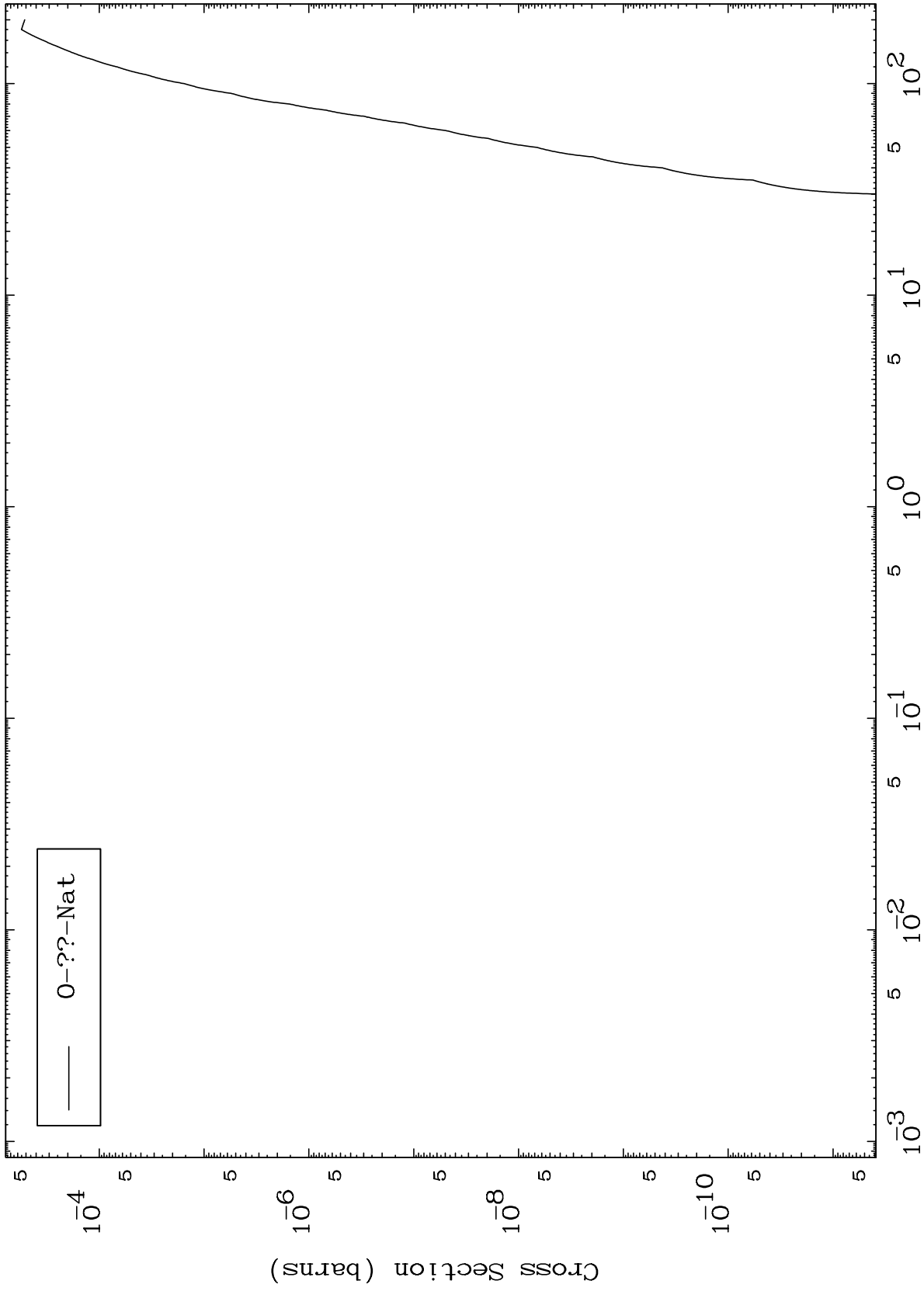
Incident Energy (MeV)

77-Ir-195

MAT 7737

He-3 Fission
Radionuclide Production Cross Section

77-Ir-195



Incident Energy (MeV)

77-Ir-195

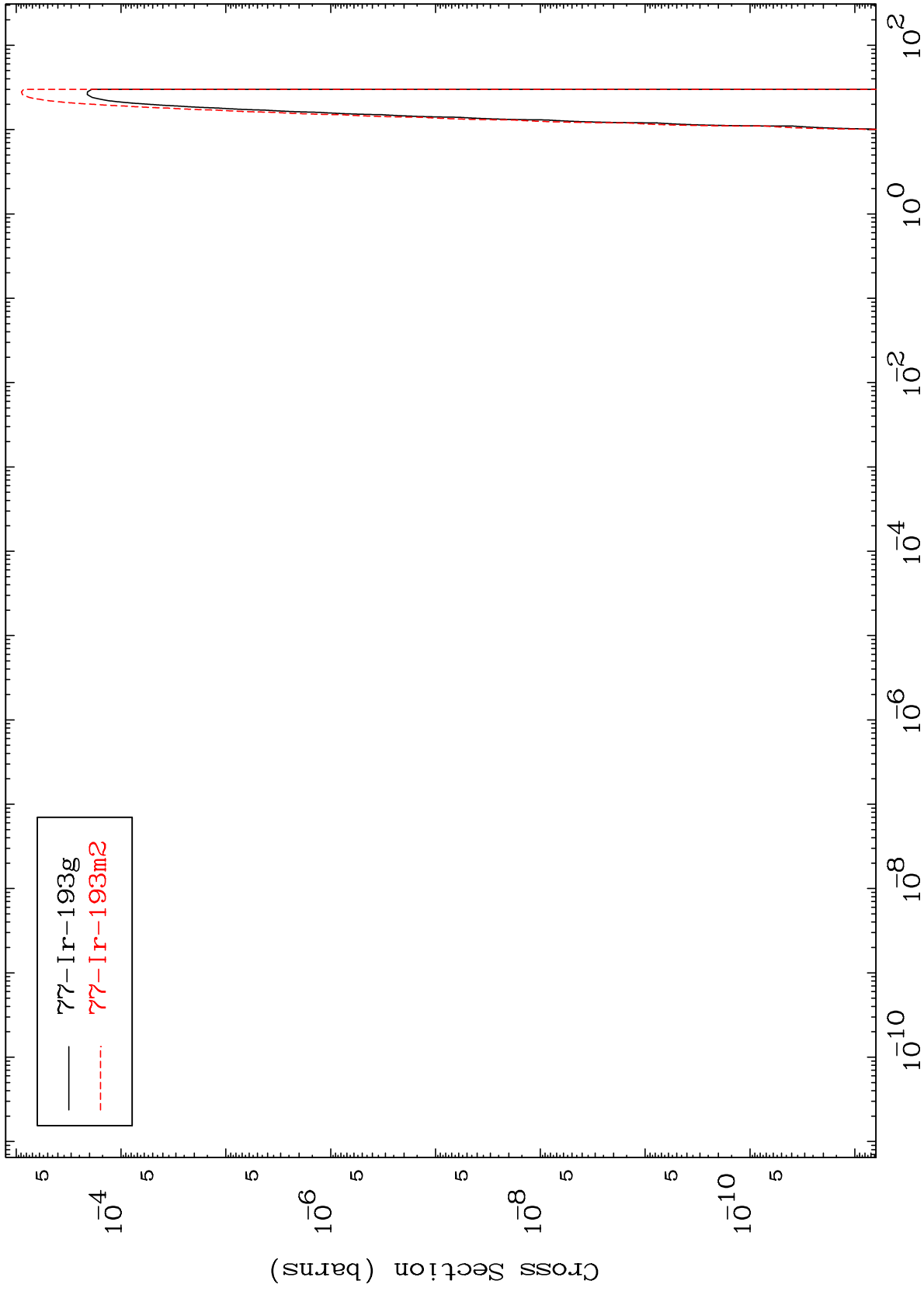
15

MAT 7737

(He-3, n') α

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

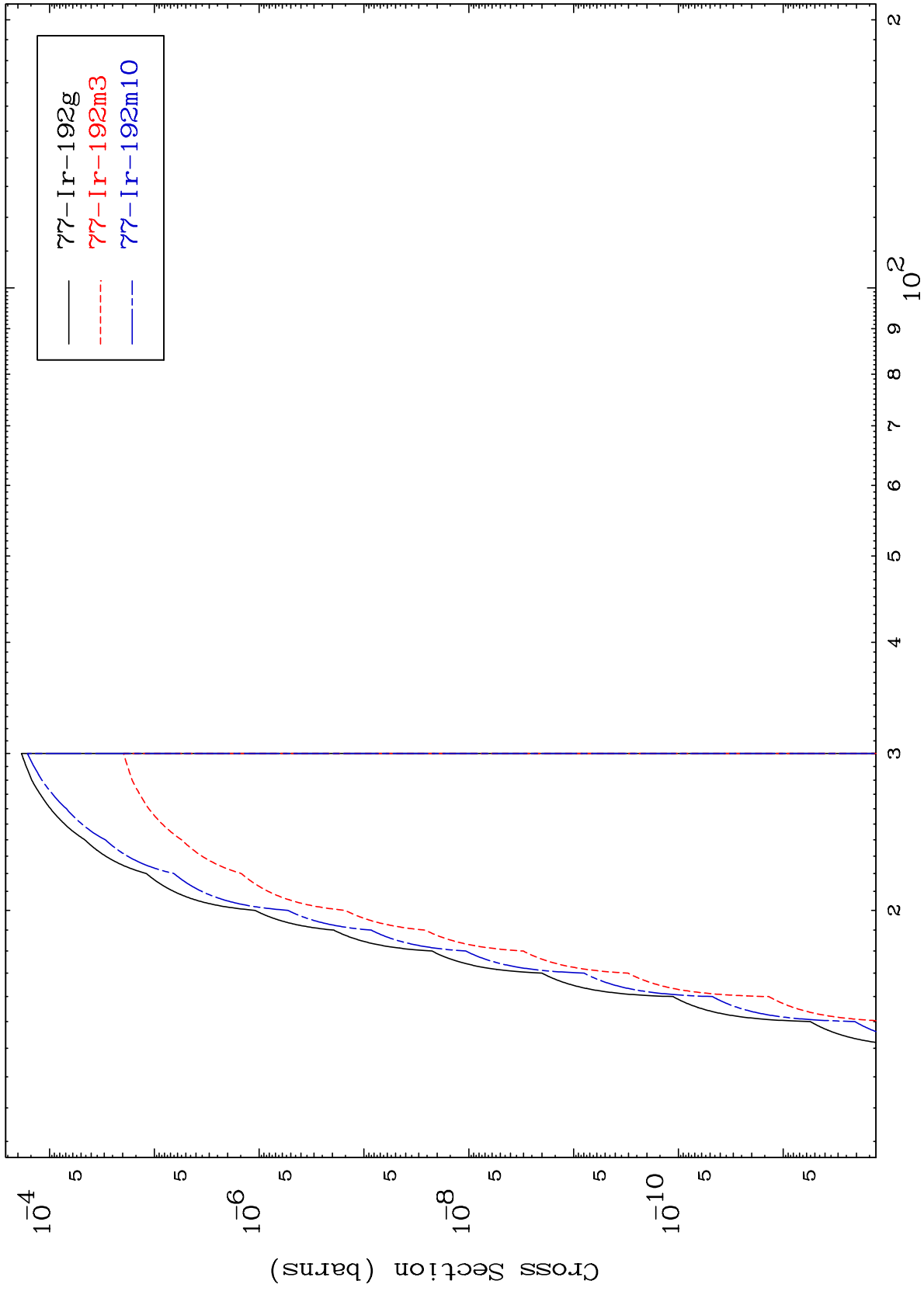
77-Ir-195

MAT 7737

(He-3,2n) α

77-Ir-195

Radionuclide Production Cross Section



17

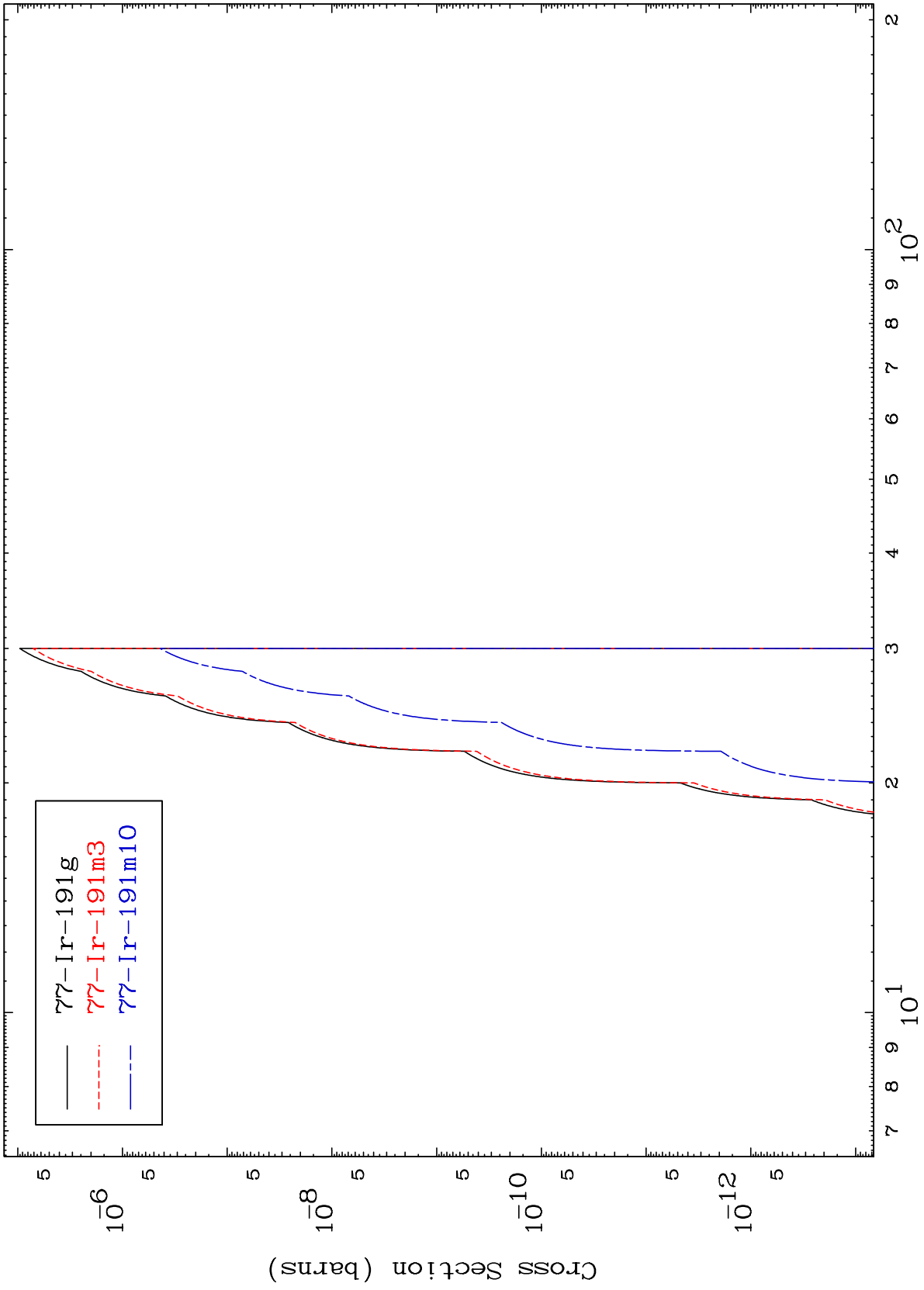
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



18

Incident Energy (MeV)

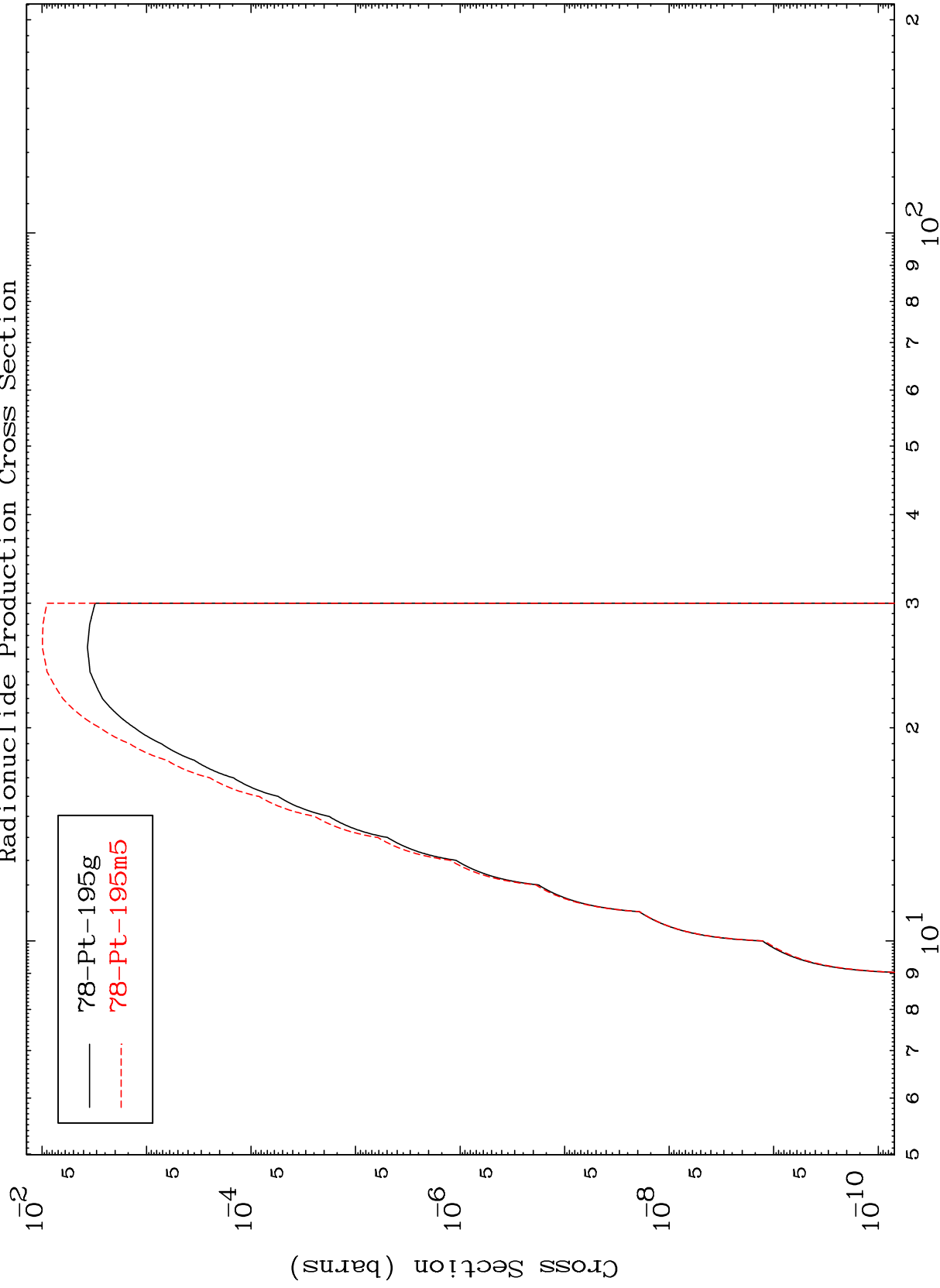
77-Ir-195

MAT 7737

(He-3, n') d

77-Ir-195

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m5

19

Incident Energy (MeV)

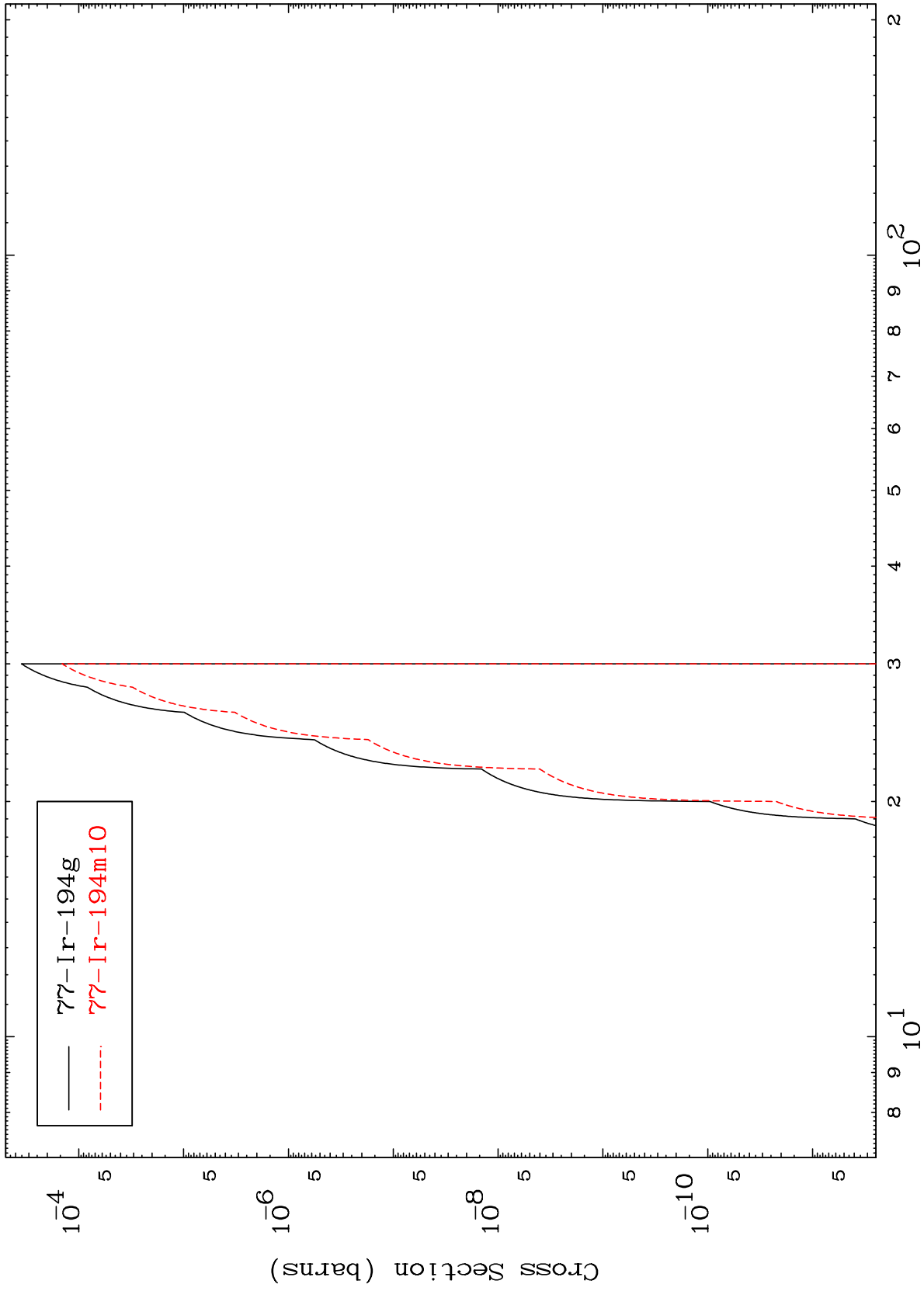
77-Ir-195

MAT 7737

(He-3, n') He-3

77-Ir-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

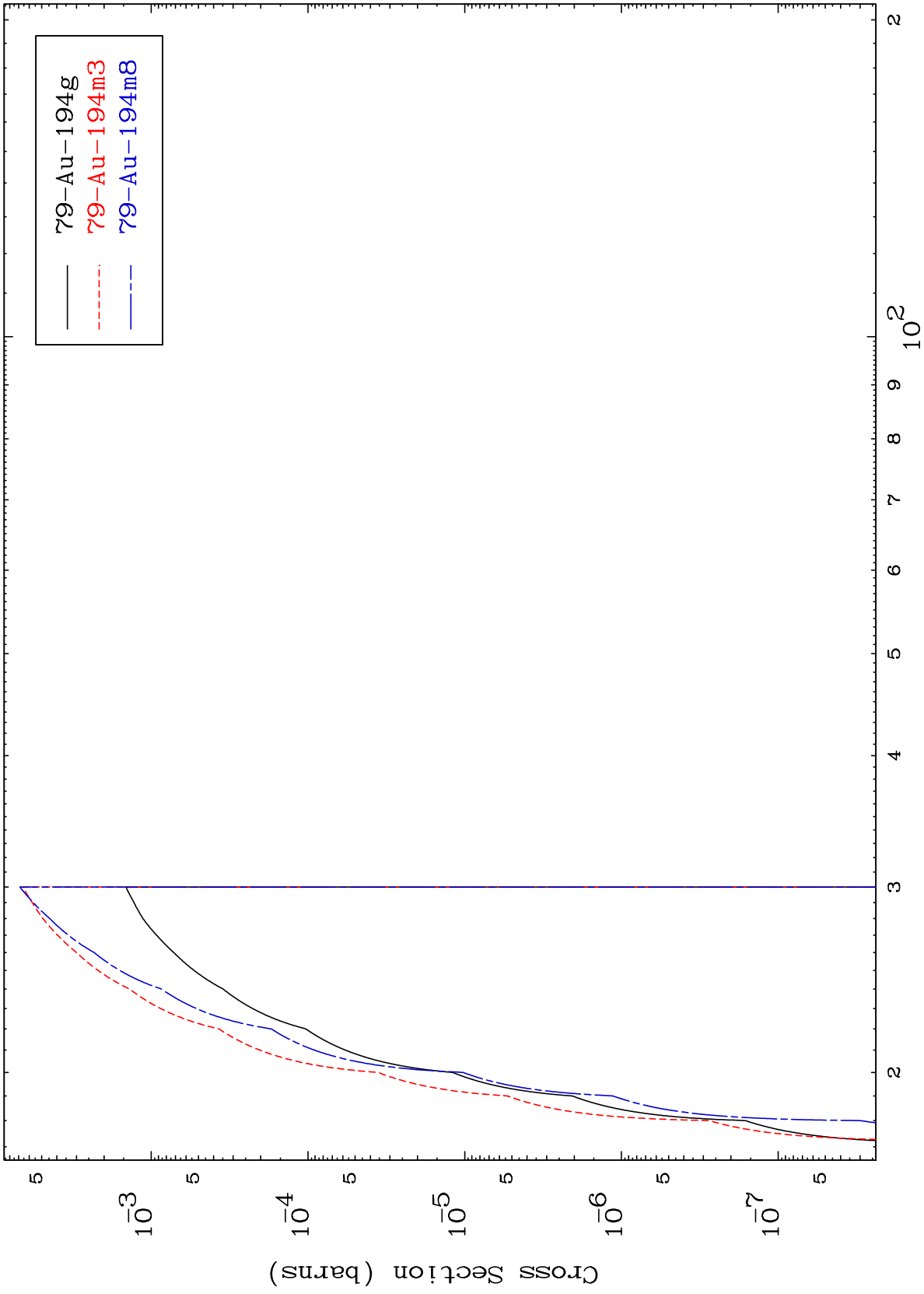
77-Ir-195

MAT 7737

(He-3,4n)

77-Ir-195

Radionuclide Production Cross Section



21

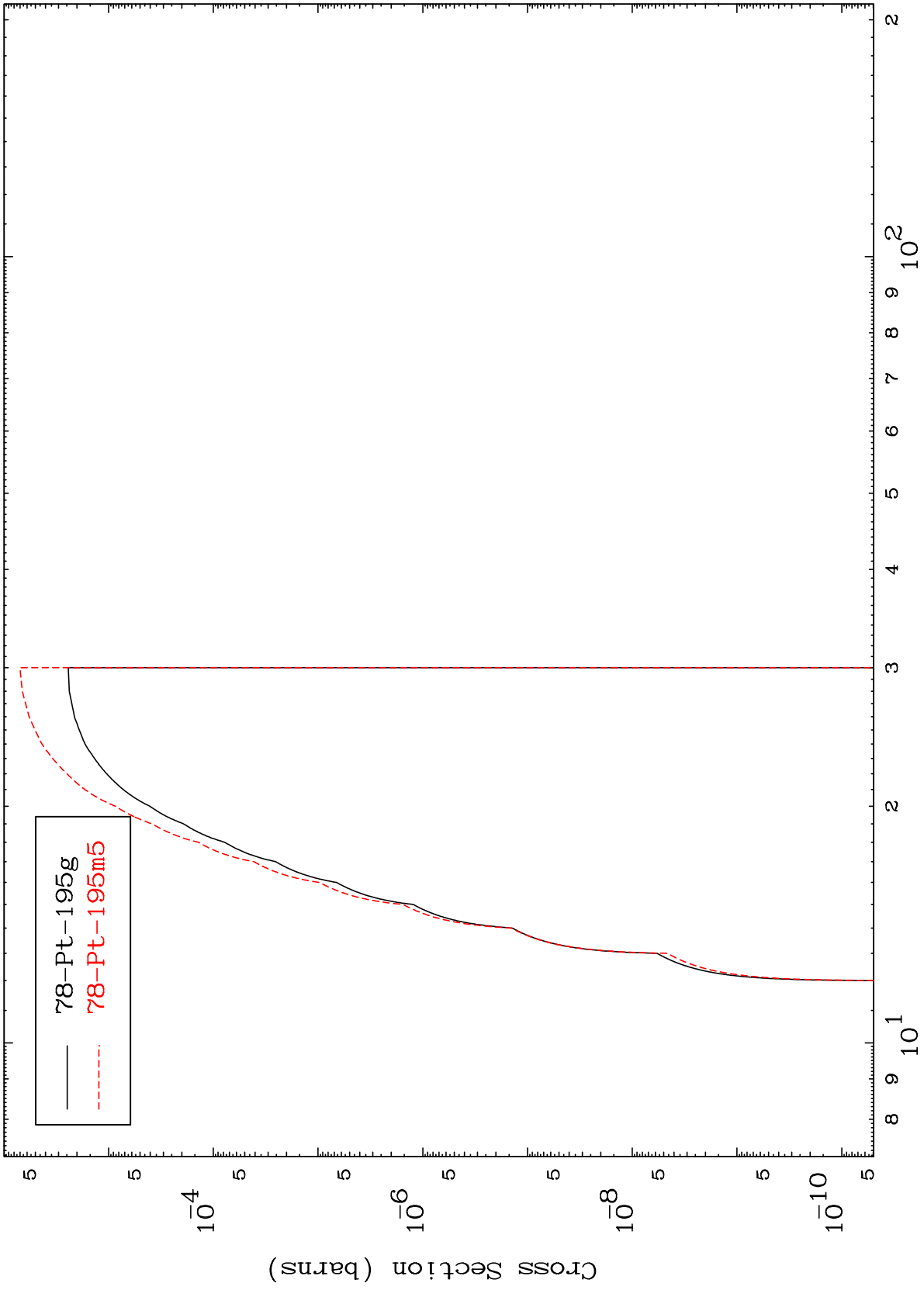
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



22

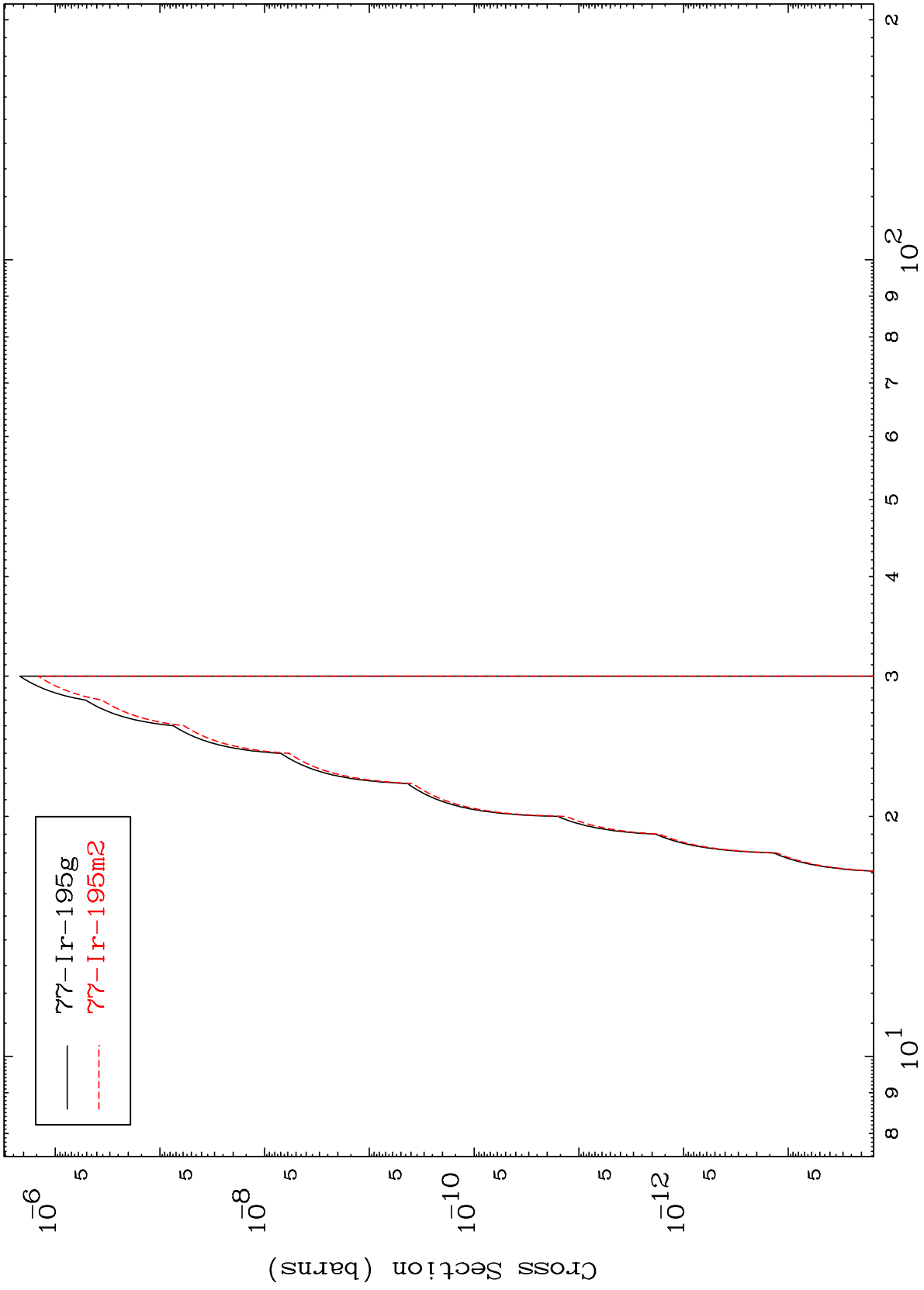
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



23

Incident Energy (MeV)

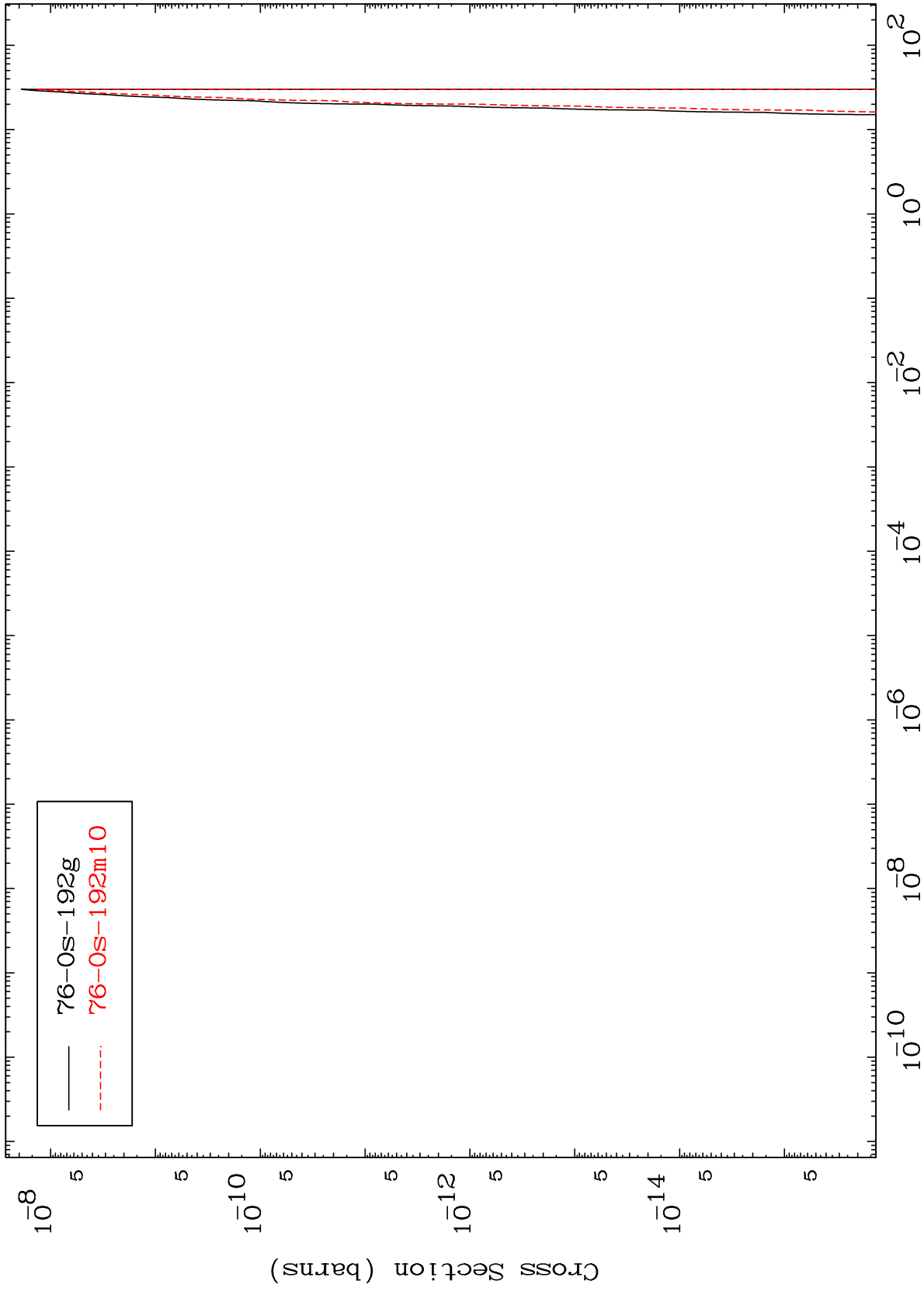
77-Ir-195

MAT 7737

(He-3,n') p α

77-Ir-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

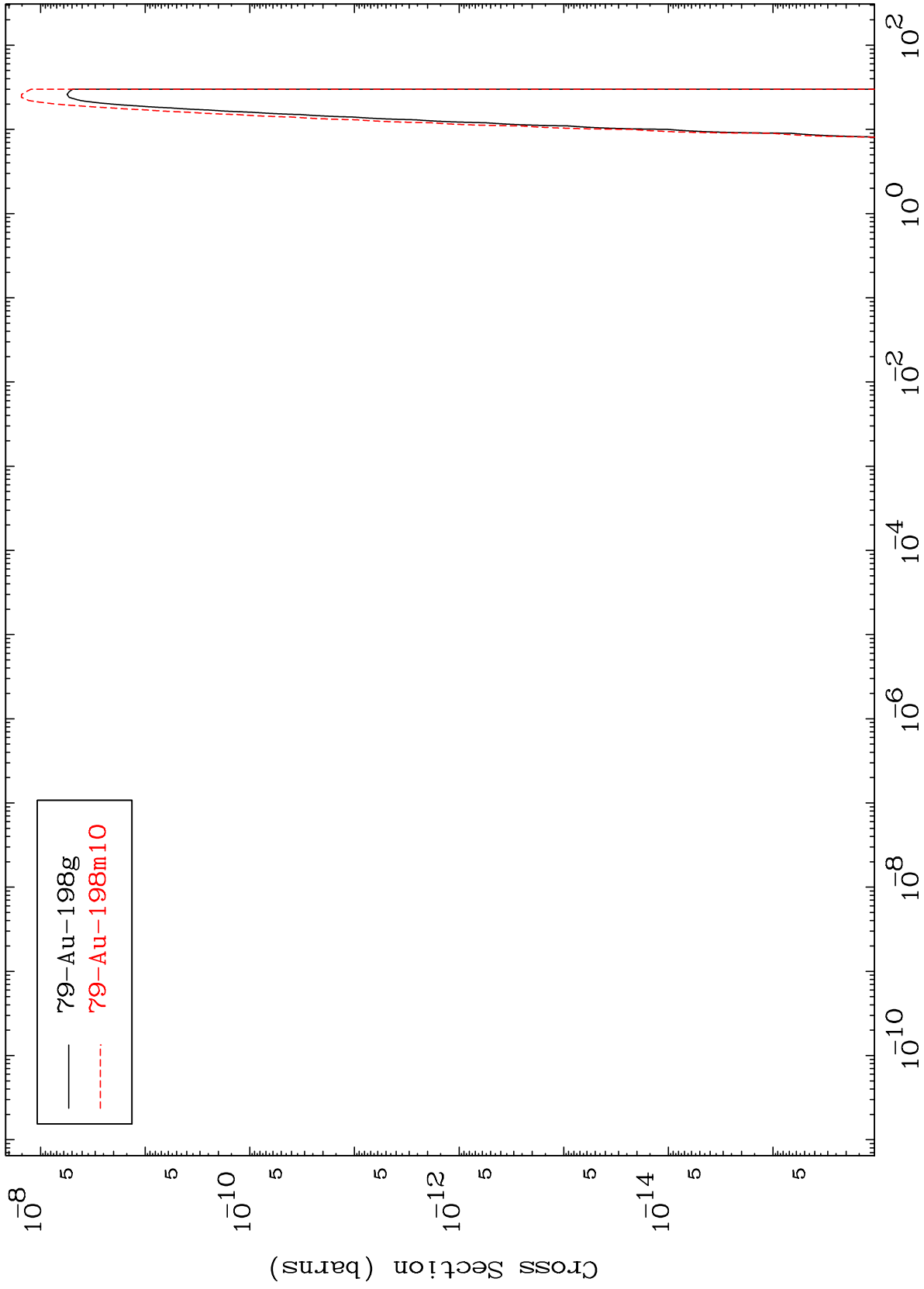
77-Ir-195

MAT 7737

(He-3, γ)

77-Ir-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

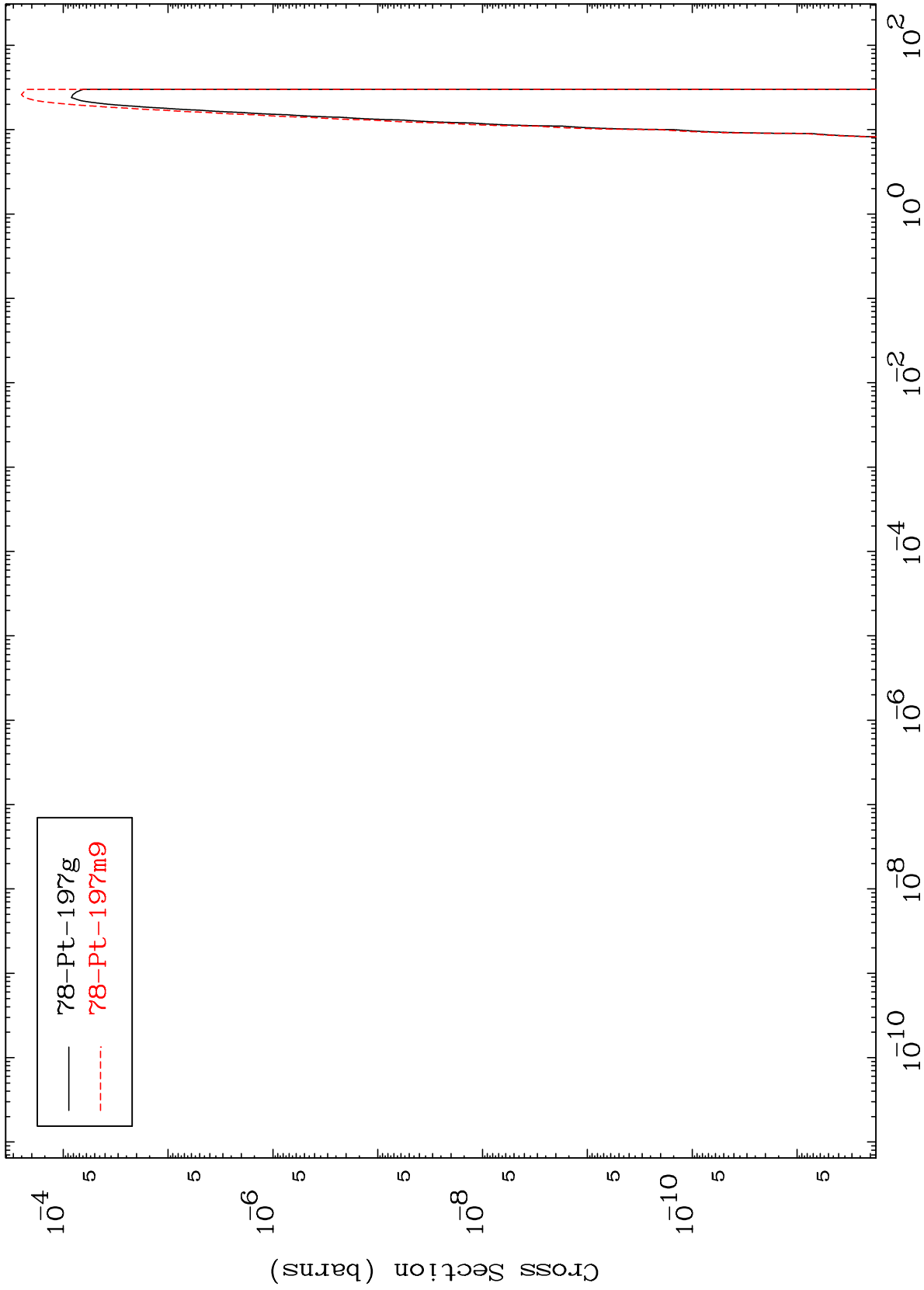
77-Ir-195

MAT 7737

(He-3,p)

77-Ir-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

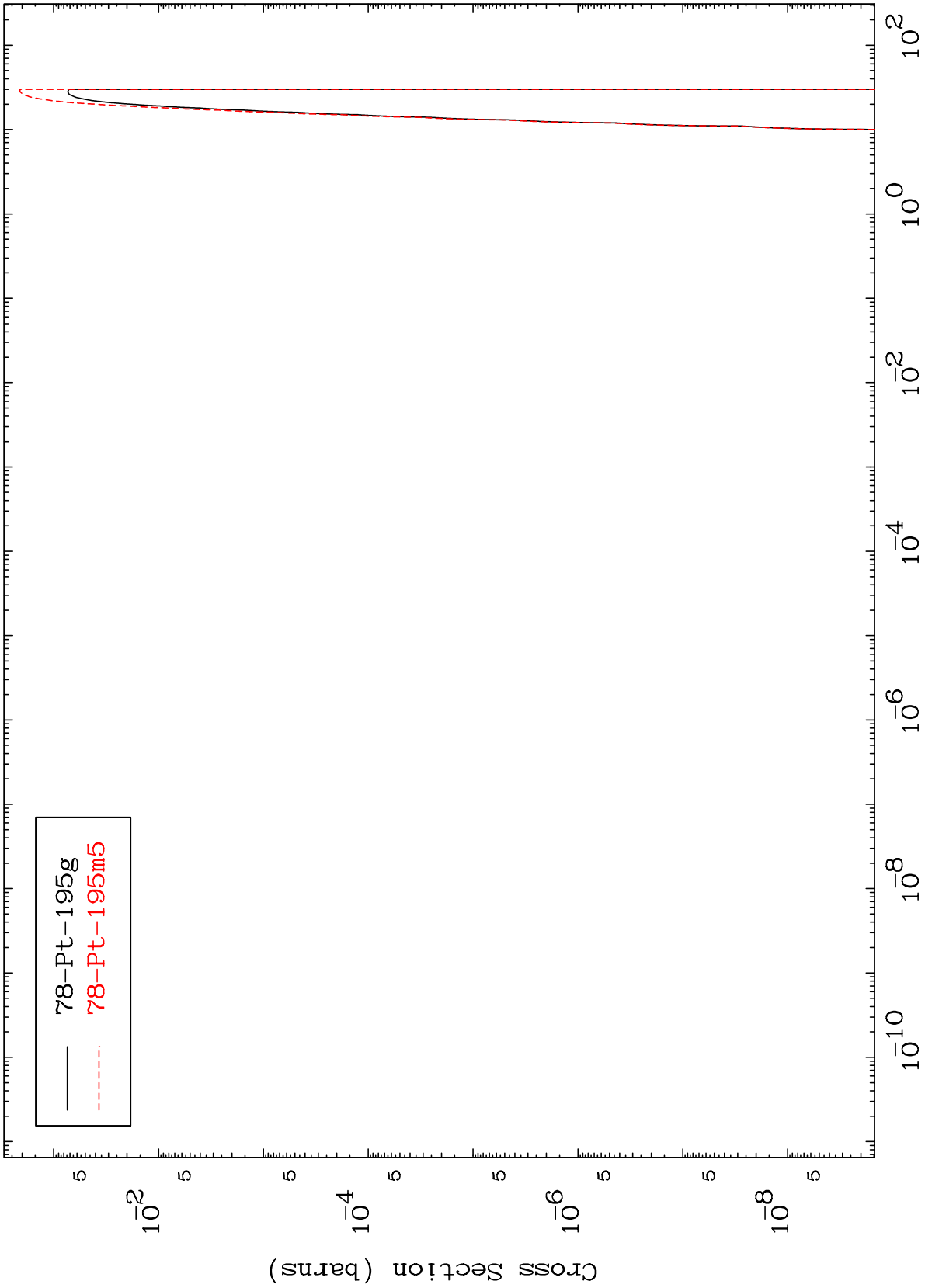
77-Ir-195

MAT 7737

(He-3, t)

77-Ir-195

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m5

27

Incident Energy (MeV)

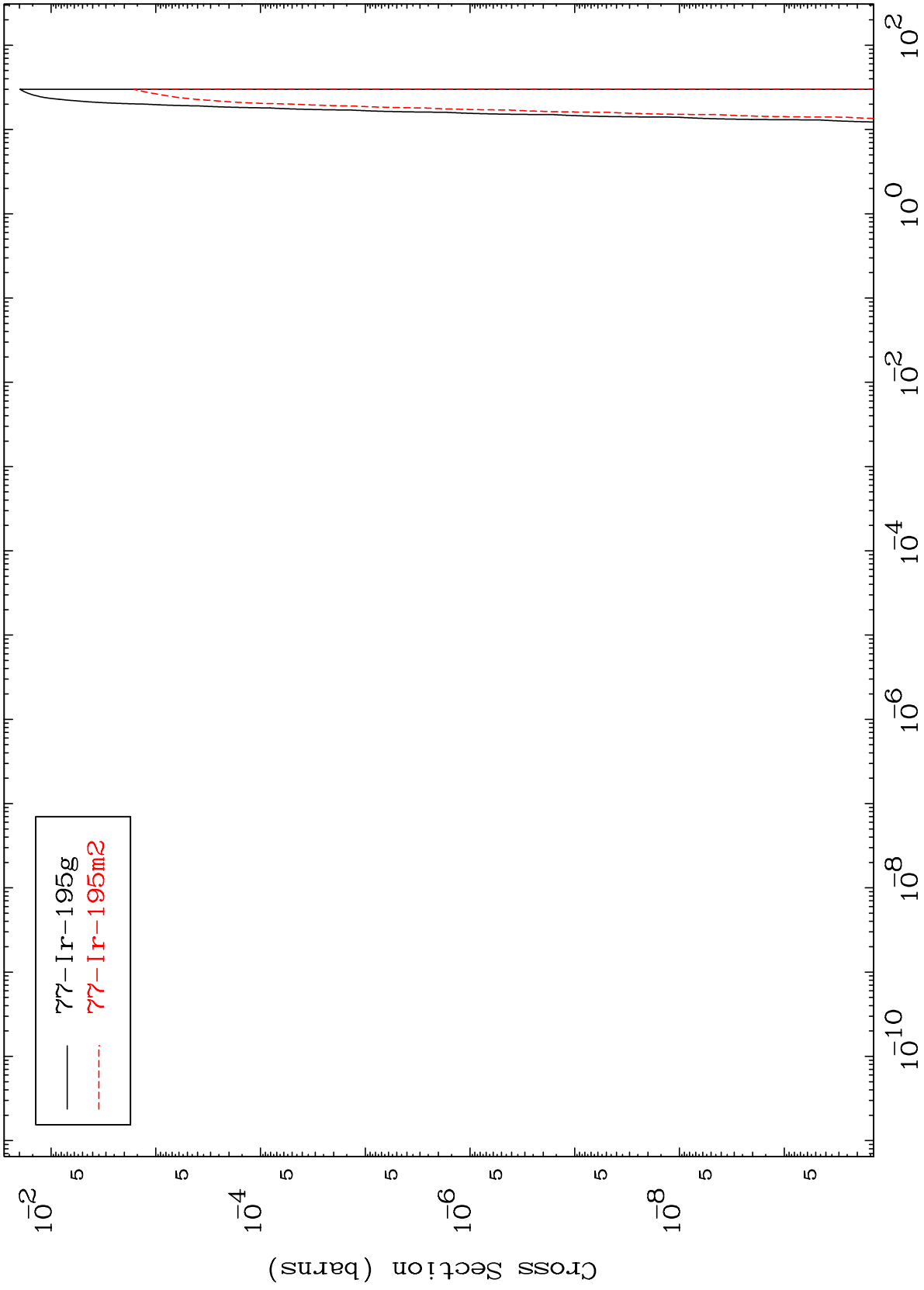
77-Ir-195

MAT 7737

(He-3, He-3)

77-Ir-195

Radionuclide Production Cross Section



28

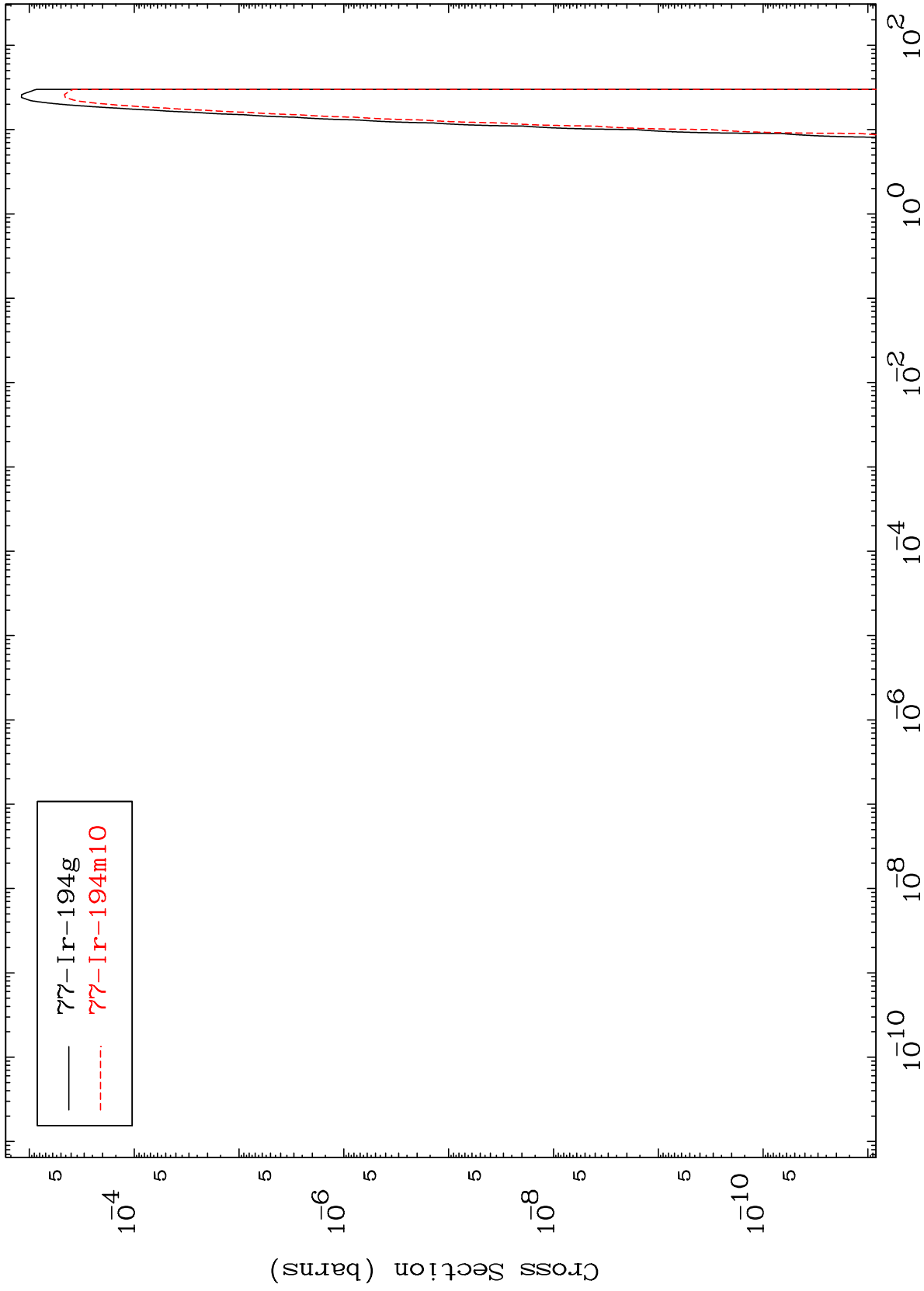
77-Ir-195

MAT 7737

(He-3, α)

77-Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

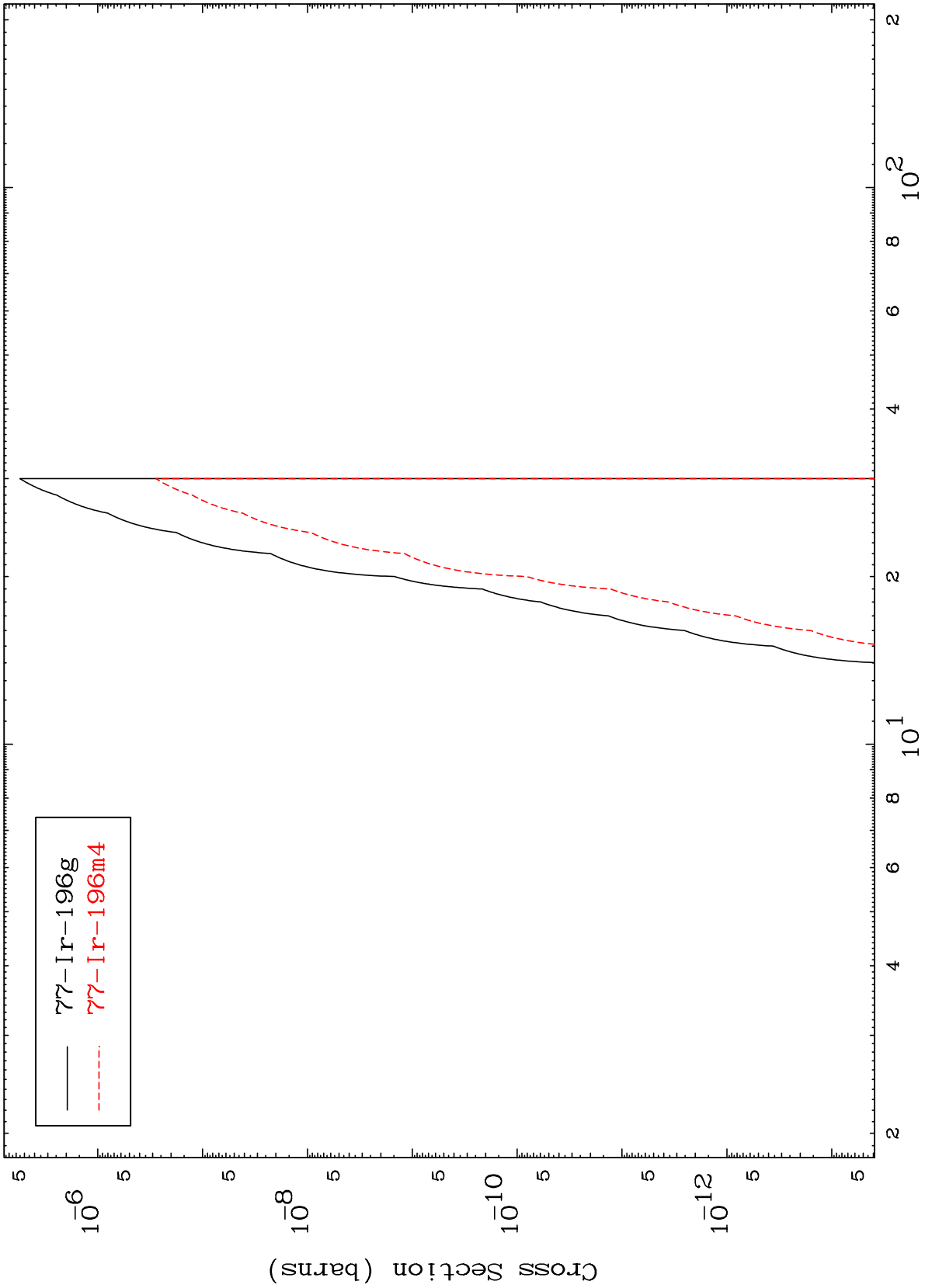
77-Ir-195

MAT 7737

(He-3,2p)

77-Ir-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

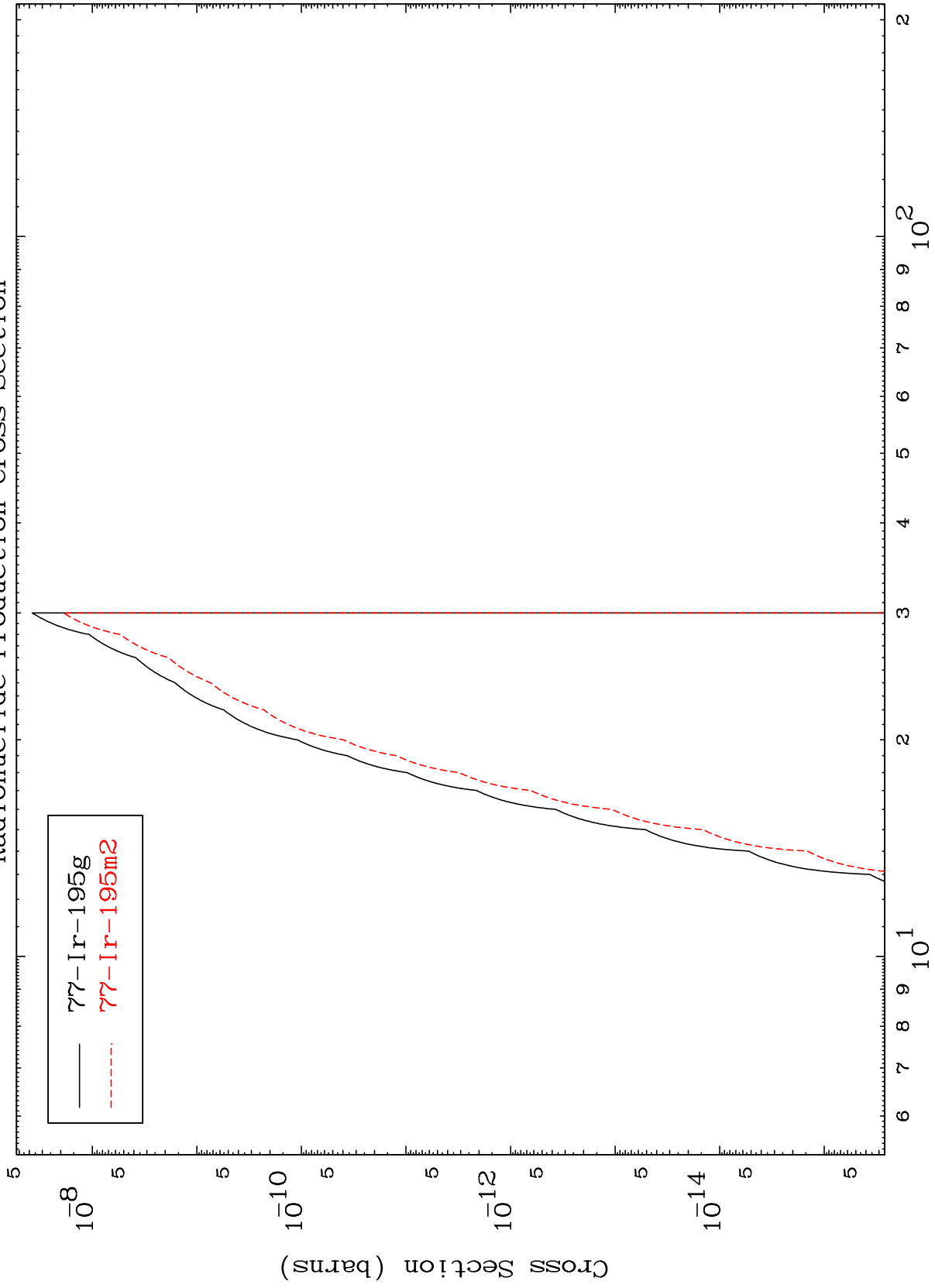
77-Ir-195

MAT 7737

(He-3,p) d

77-Ir-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

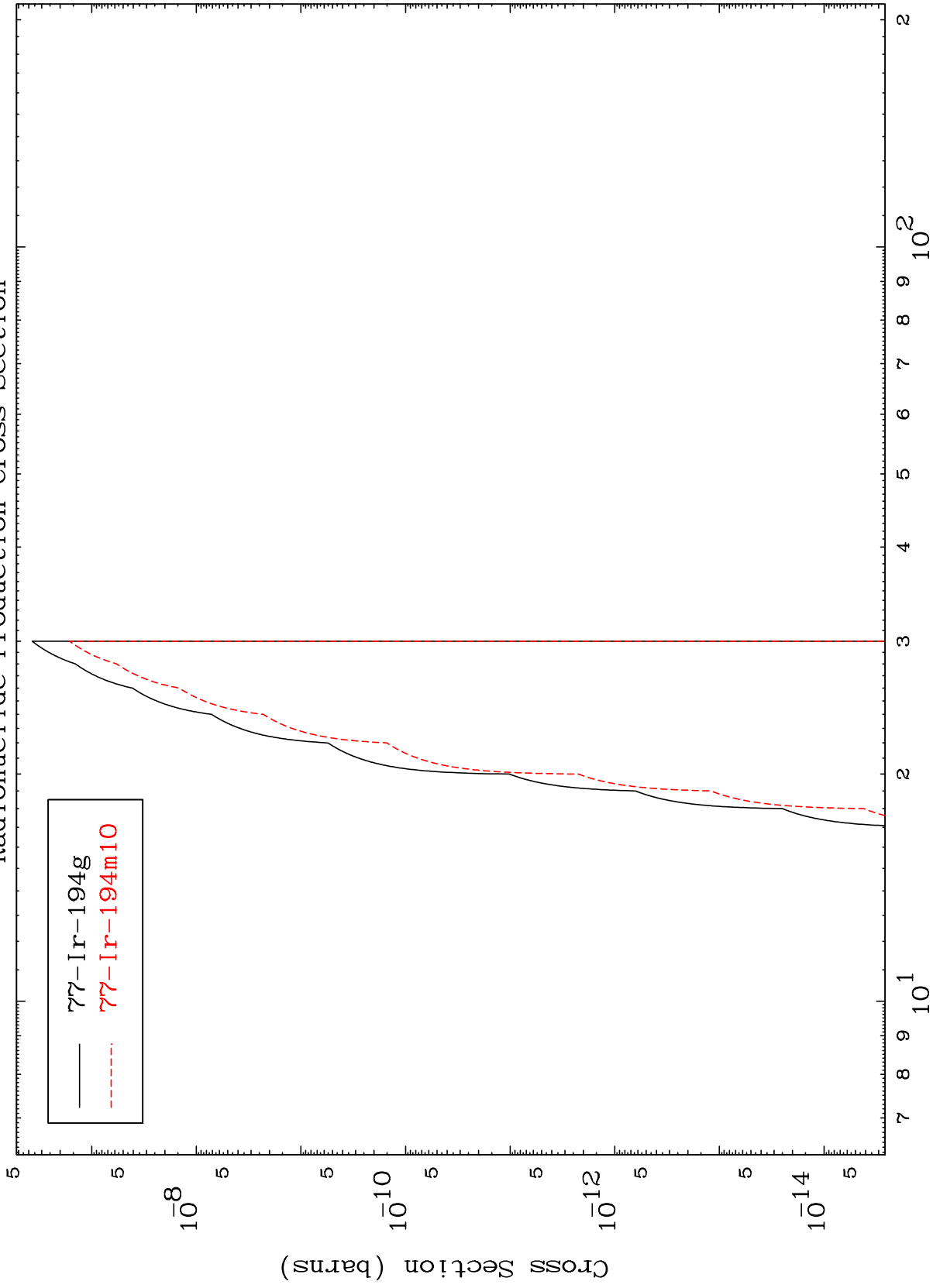
77-Ir-195

MAT 7737

(He-3,p) t

77-Ir-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

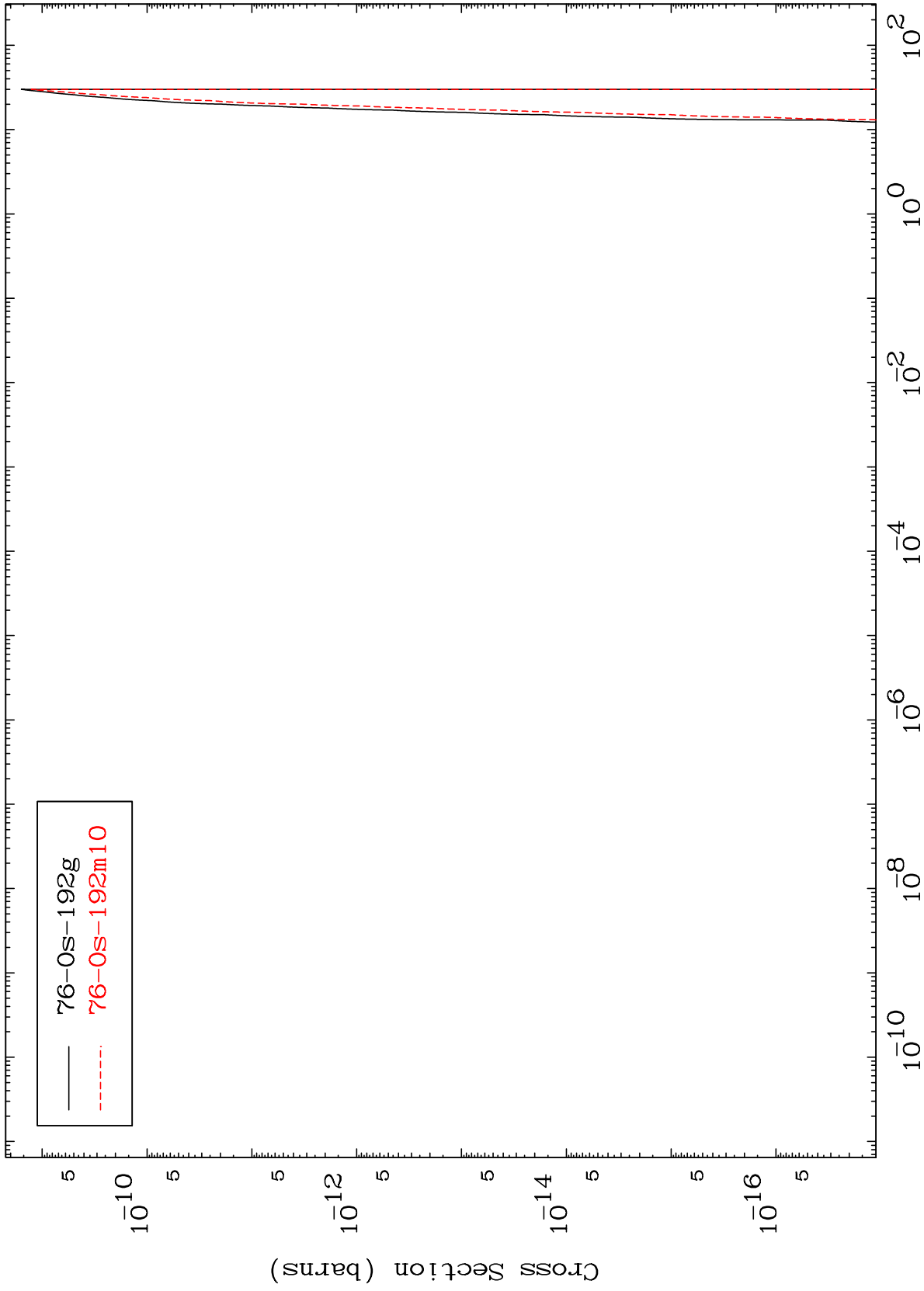
77-Ir-195

MAT 7737

(He-3,d) α

77-Ir-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-195