

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

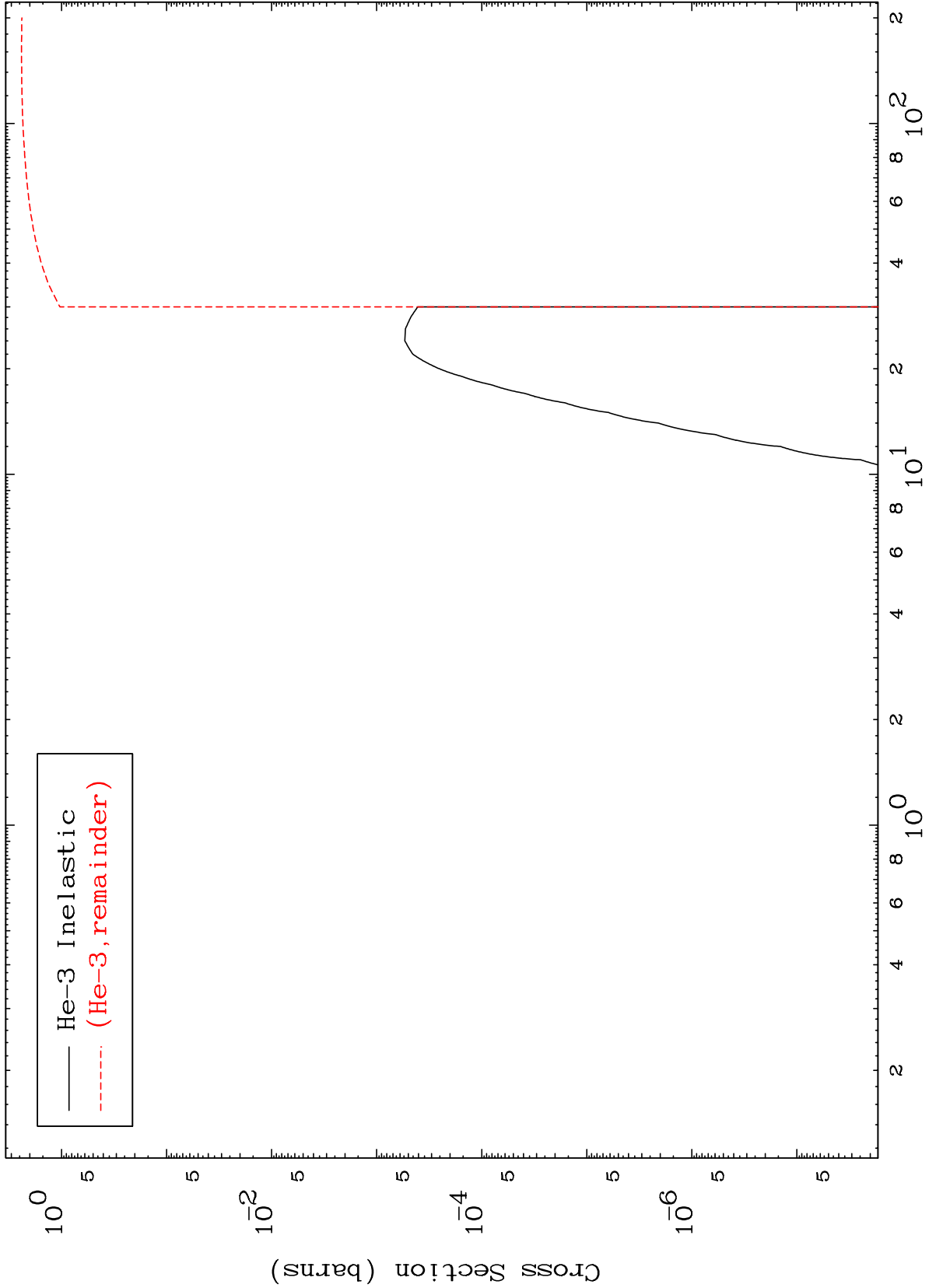
Press Mouse Button to Start

MAT 7737

He-3 Major

77-Ir-195

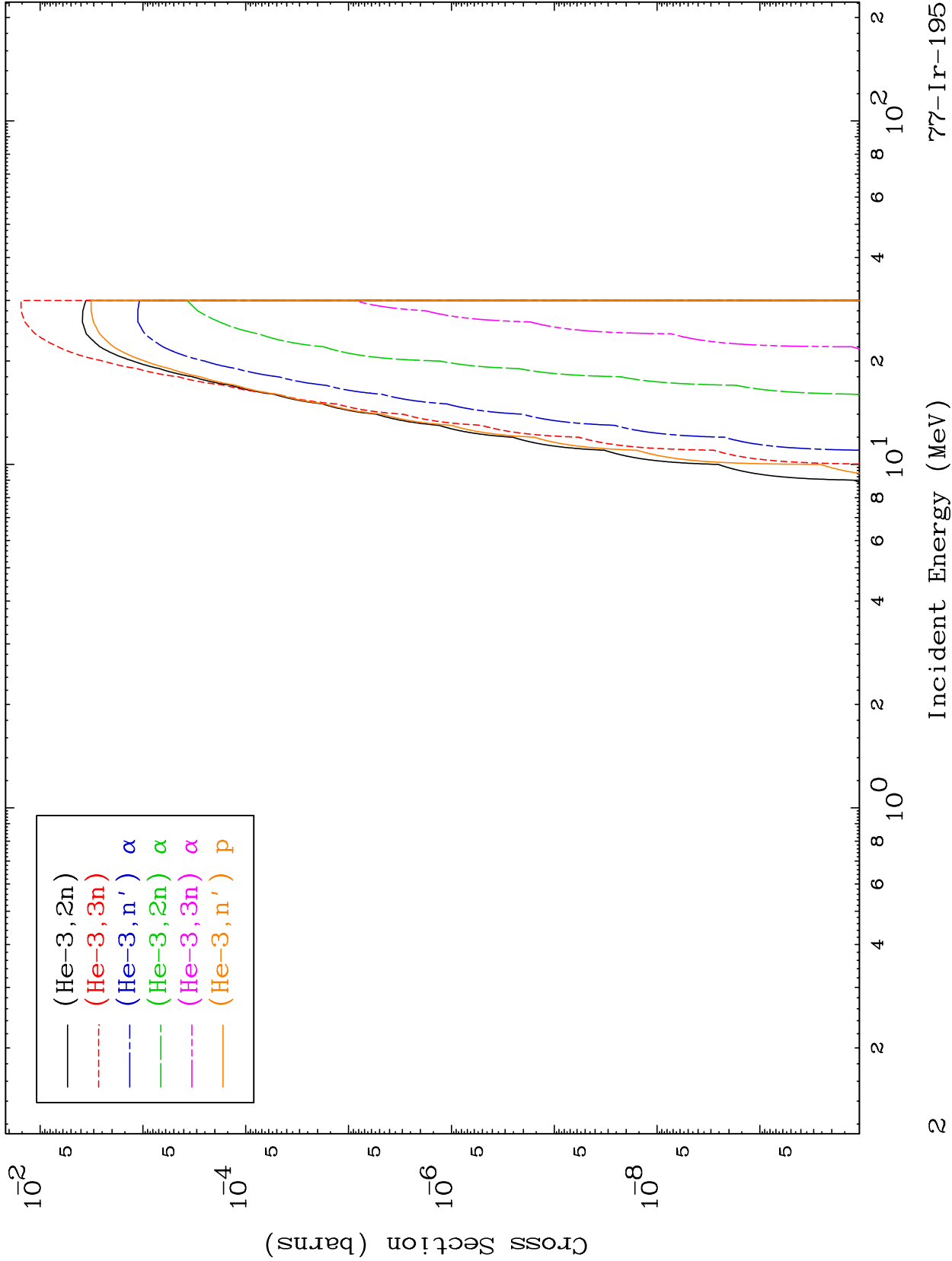
0 Kelvin Cross Sections

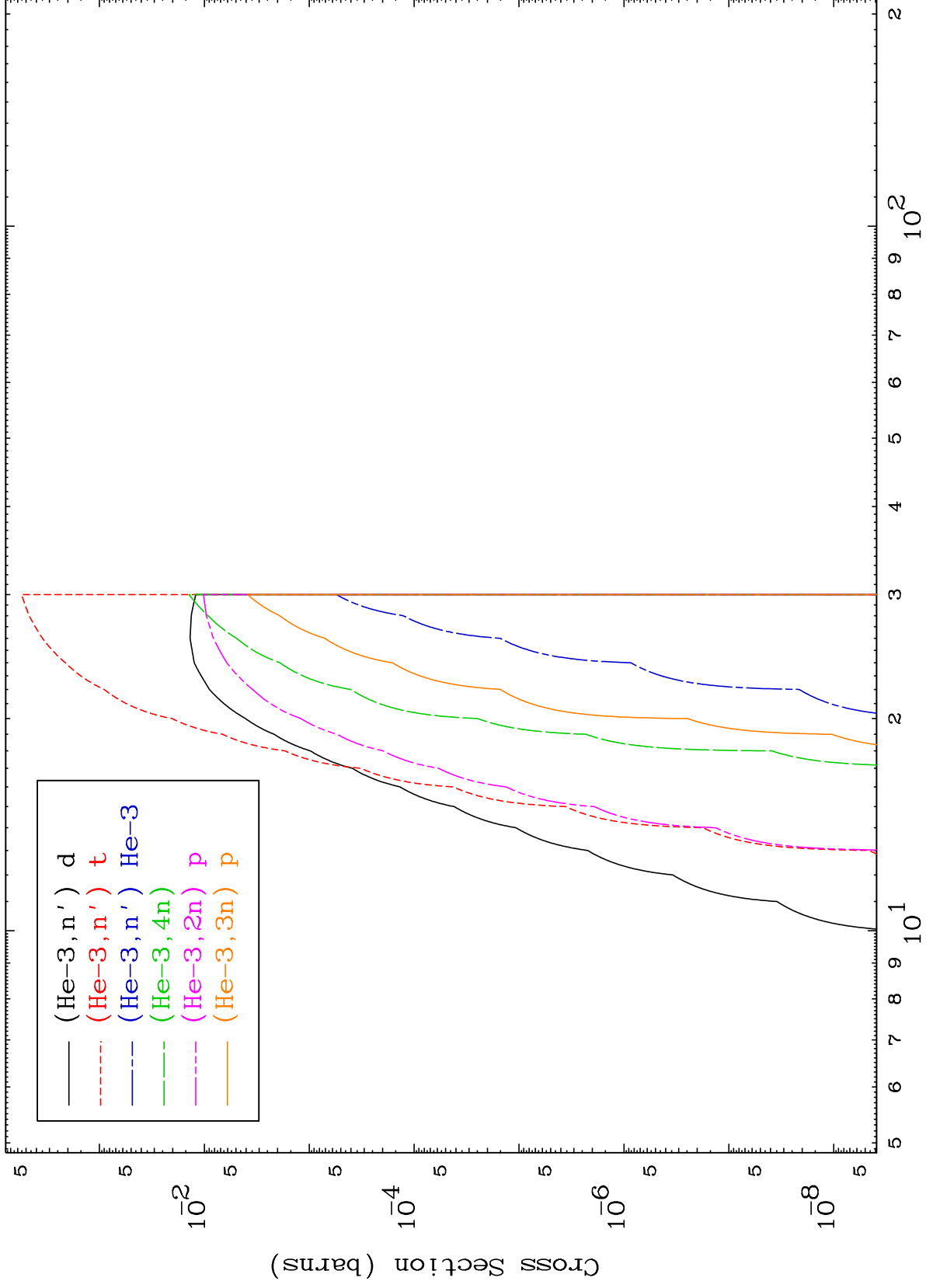


MAT 7737

He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-195

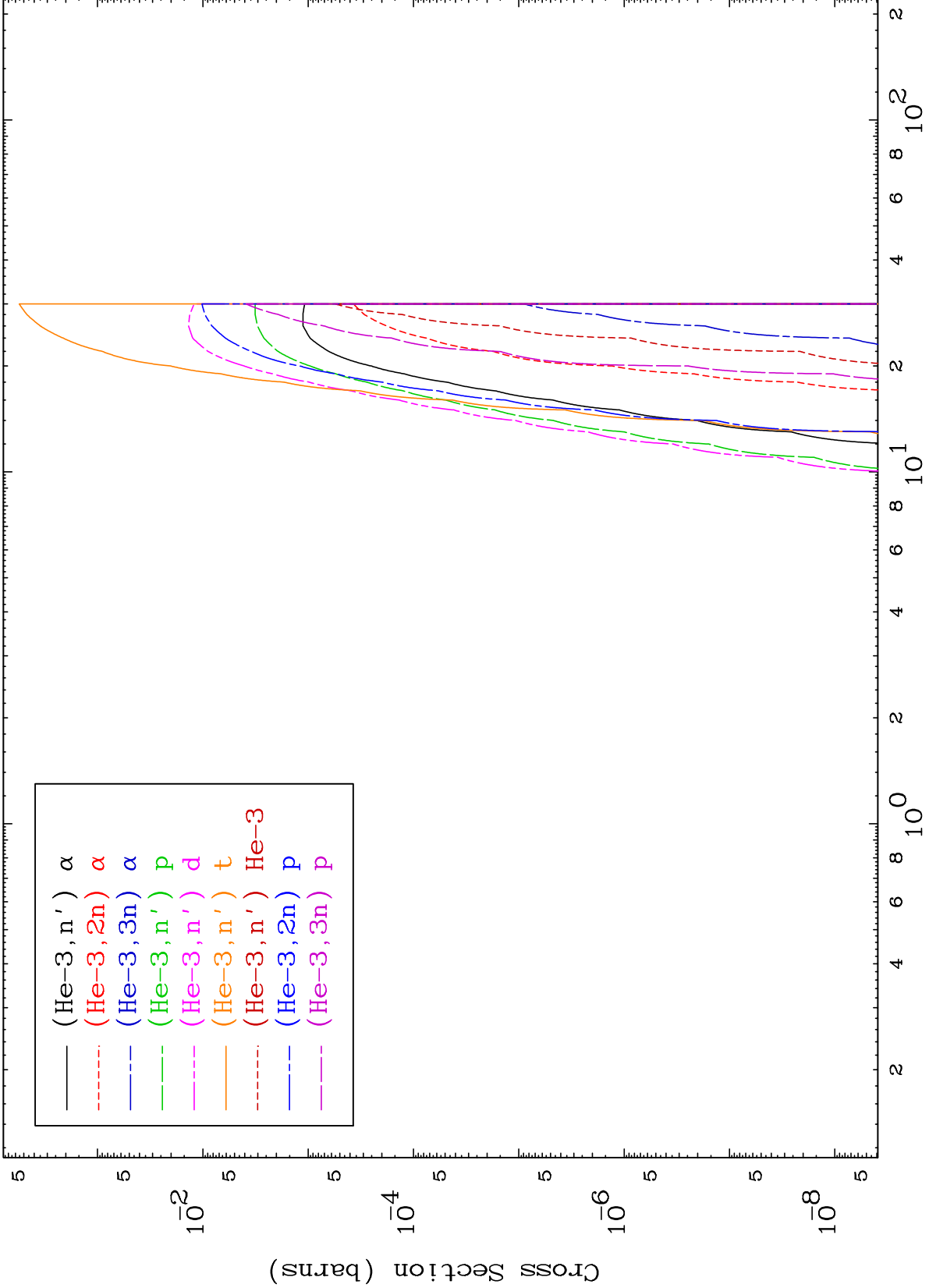


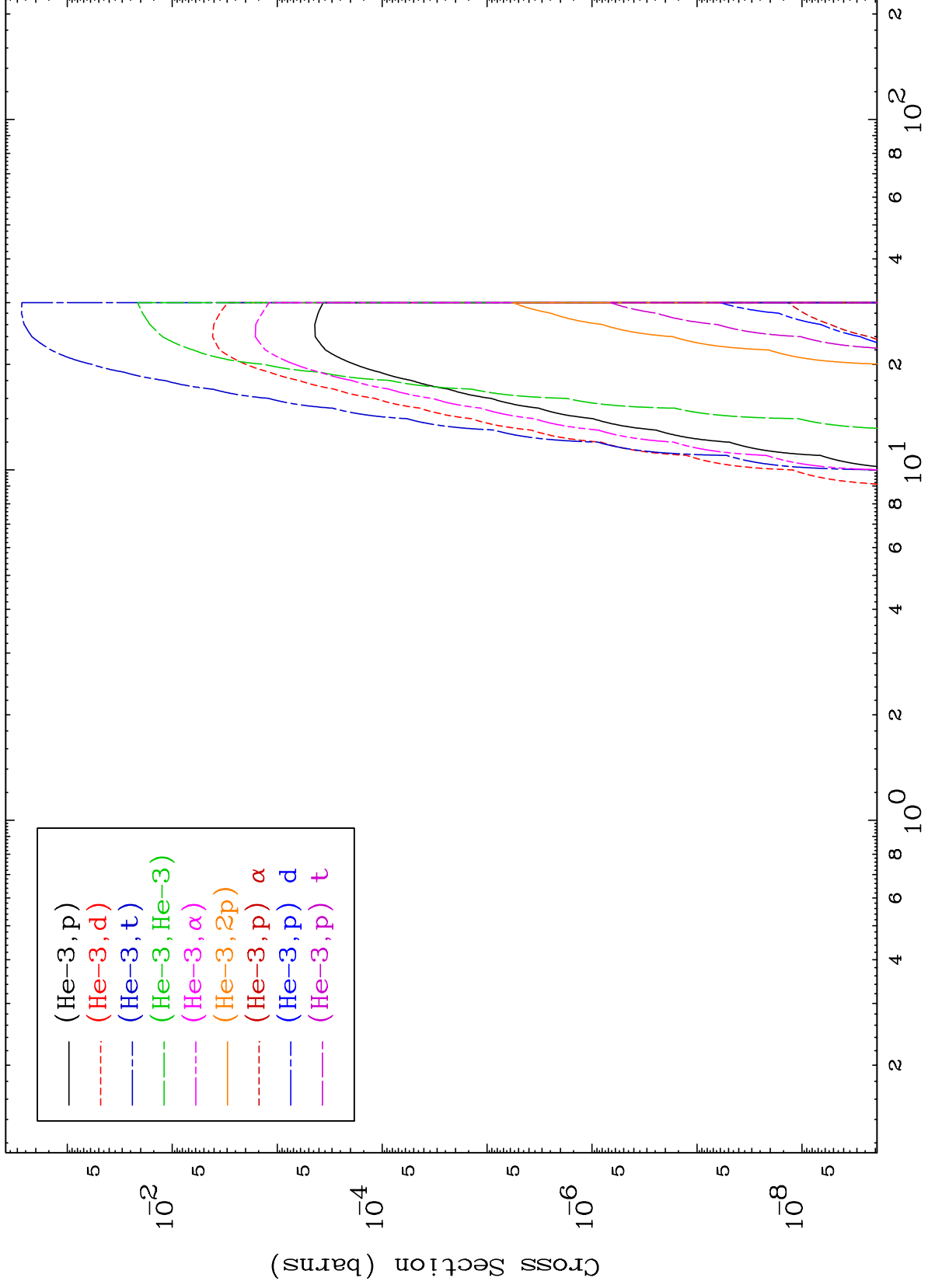


MAT 7737

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-195



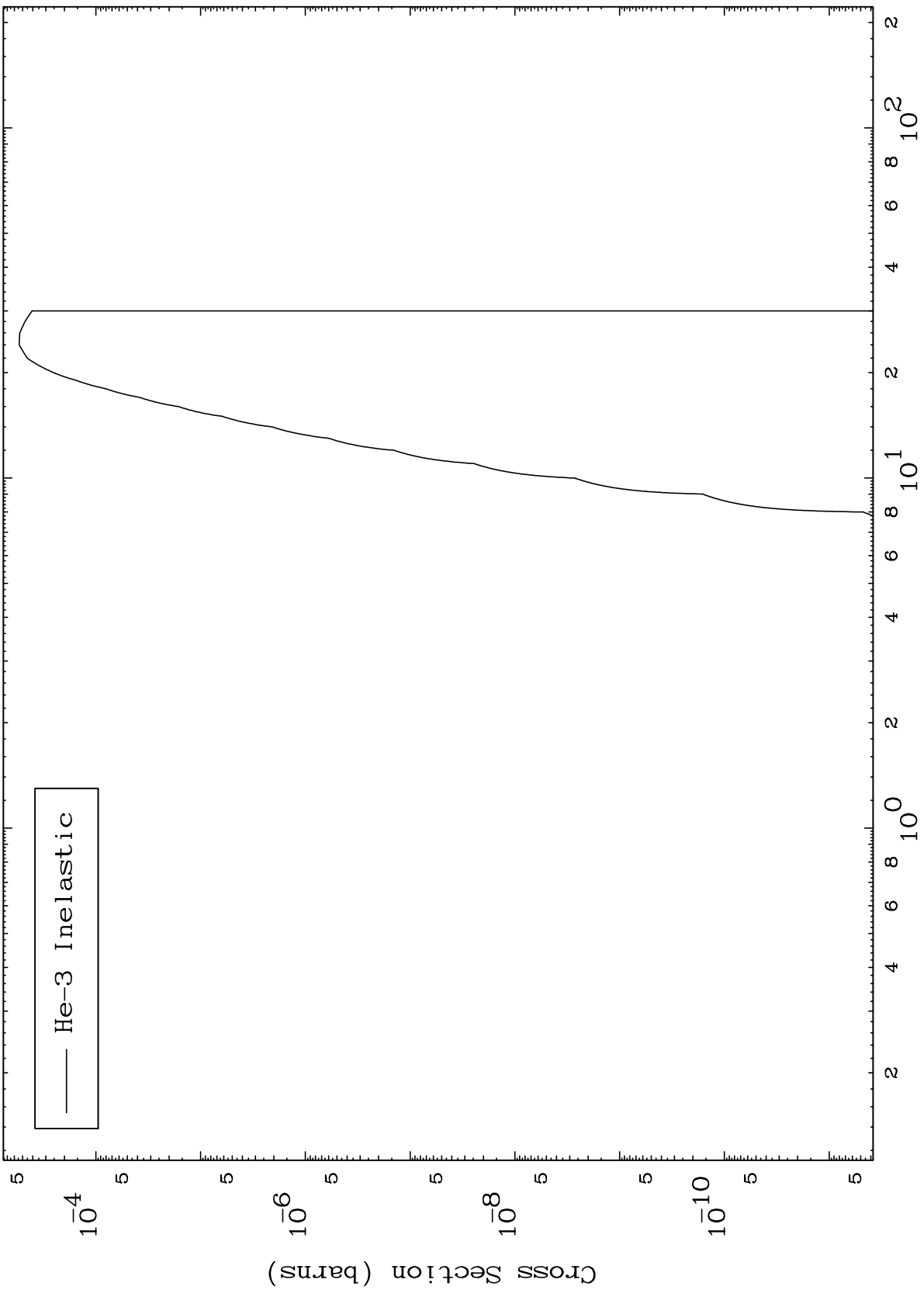


MAT 7737

(He-3, n') Level

77-Ir-195

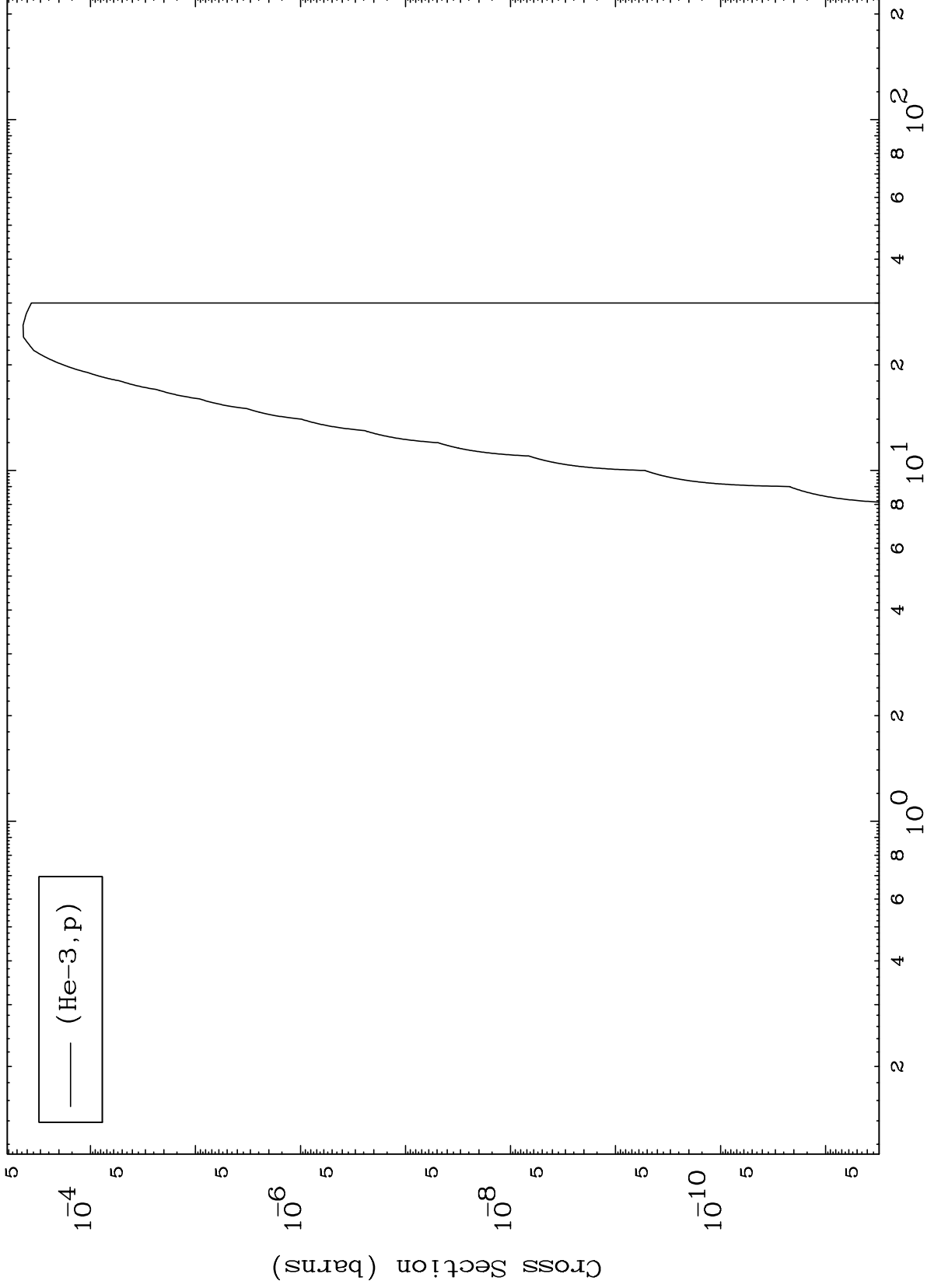
0 Kelvin Cross Sections



MAT 7737

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

77-Ir-195



7

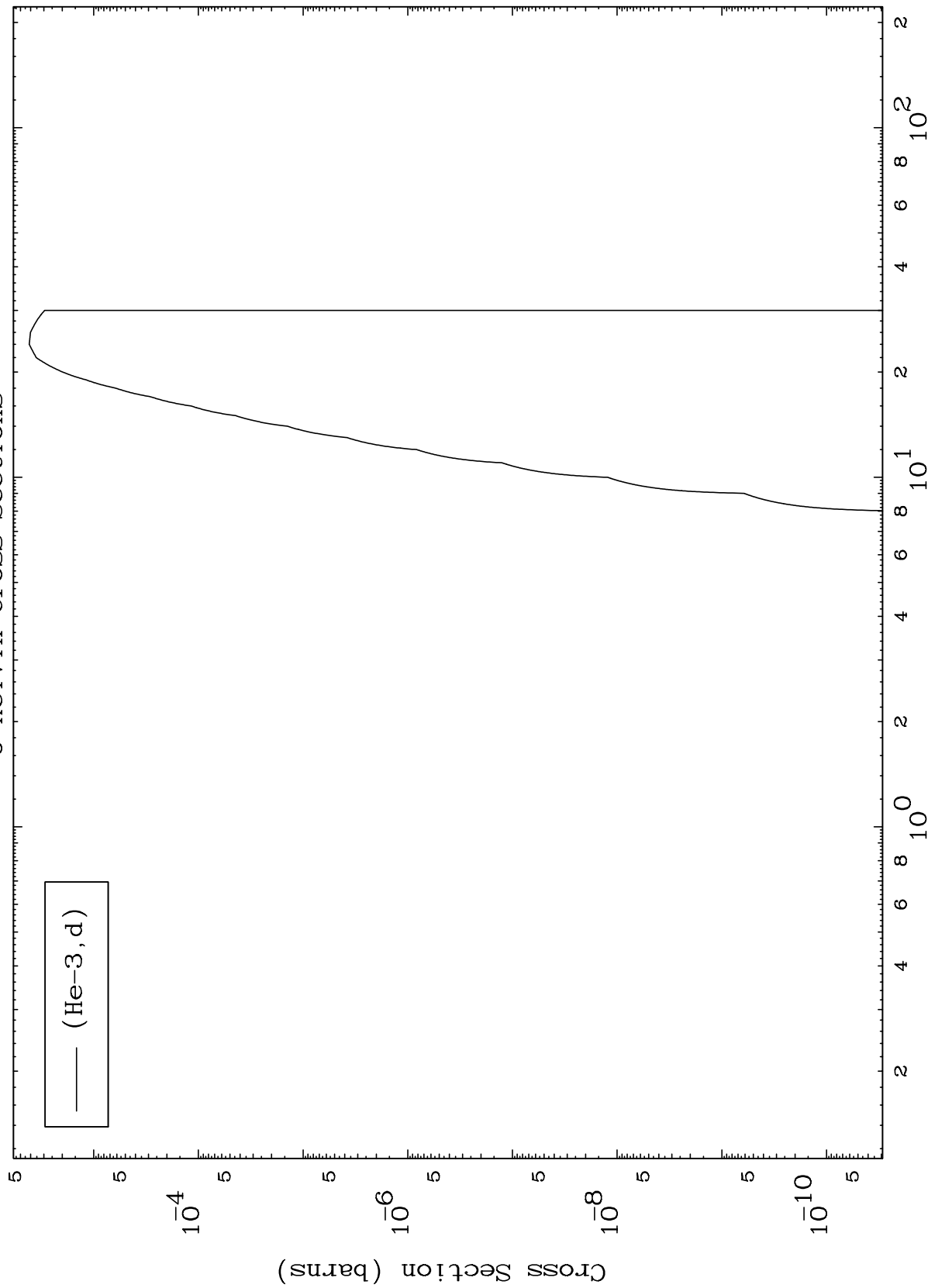
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

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

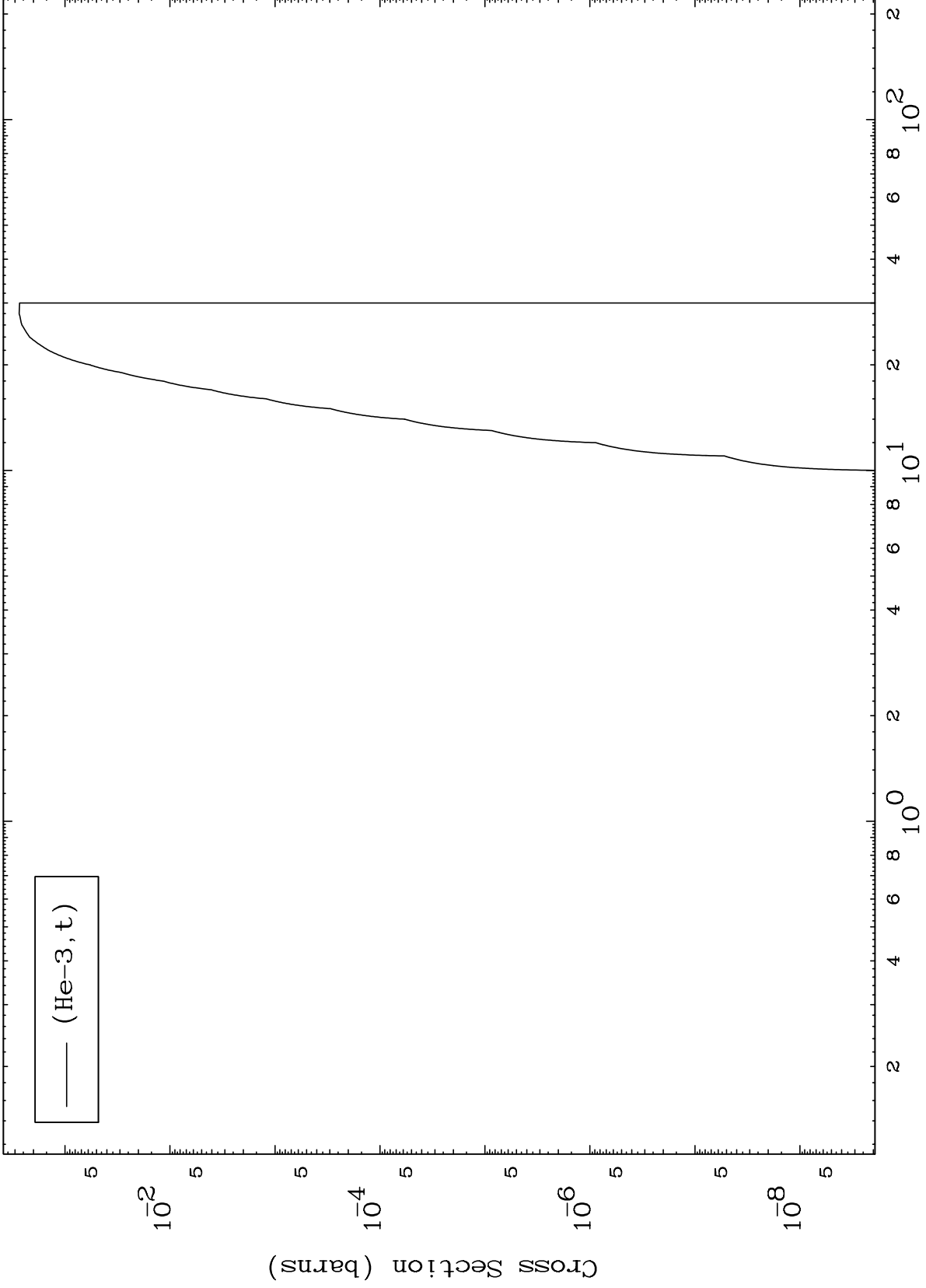


MAT 7737

(He-3, t) Levels

77-Ir-195

0 Kelvin Cross Sections

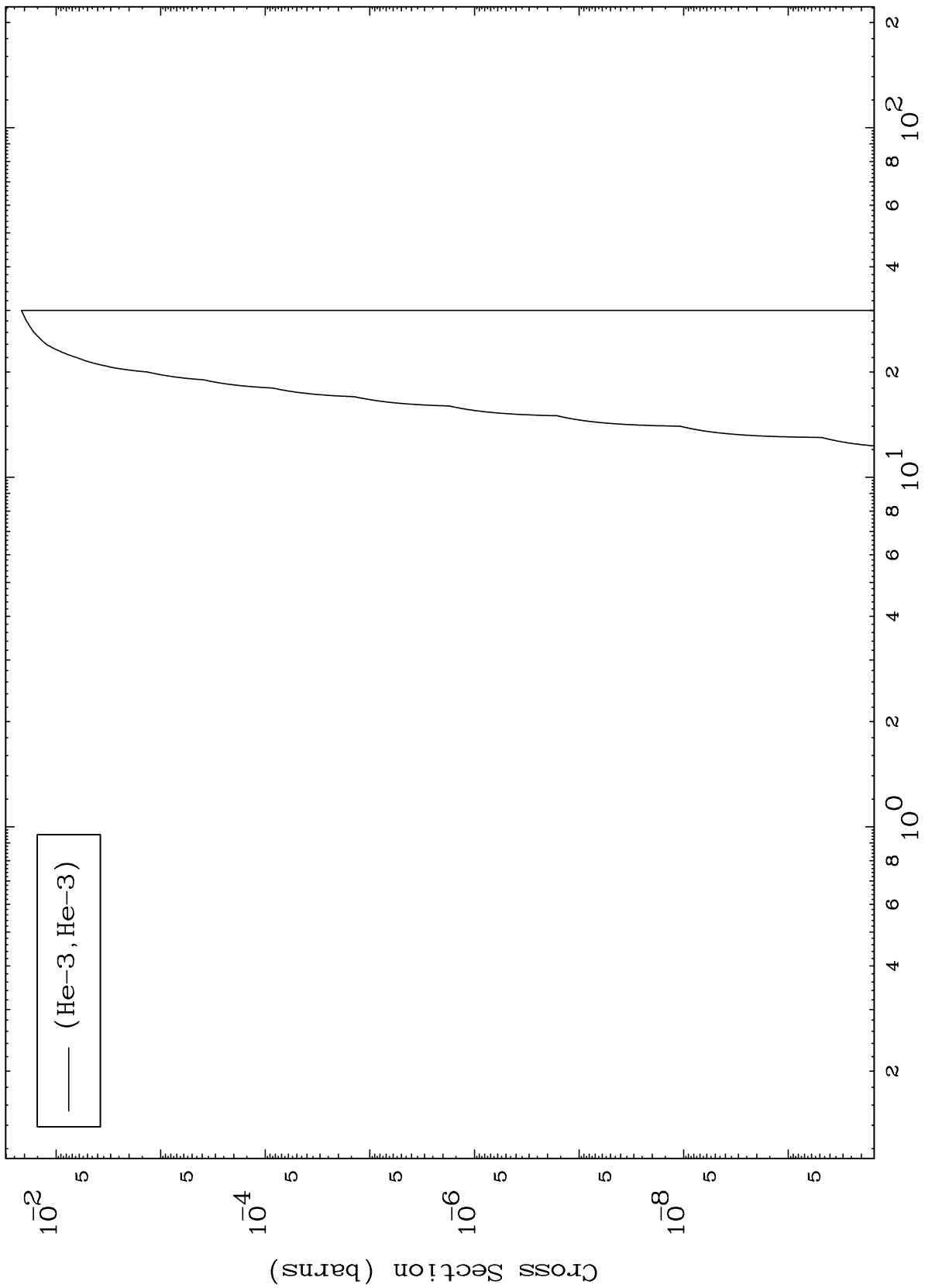


MAT 7737

(He-3, He3) Levels

77-Ir-195

0 Kelvin Cross Sections

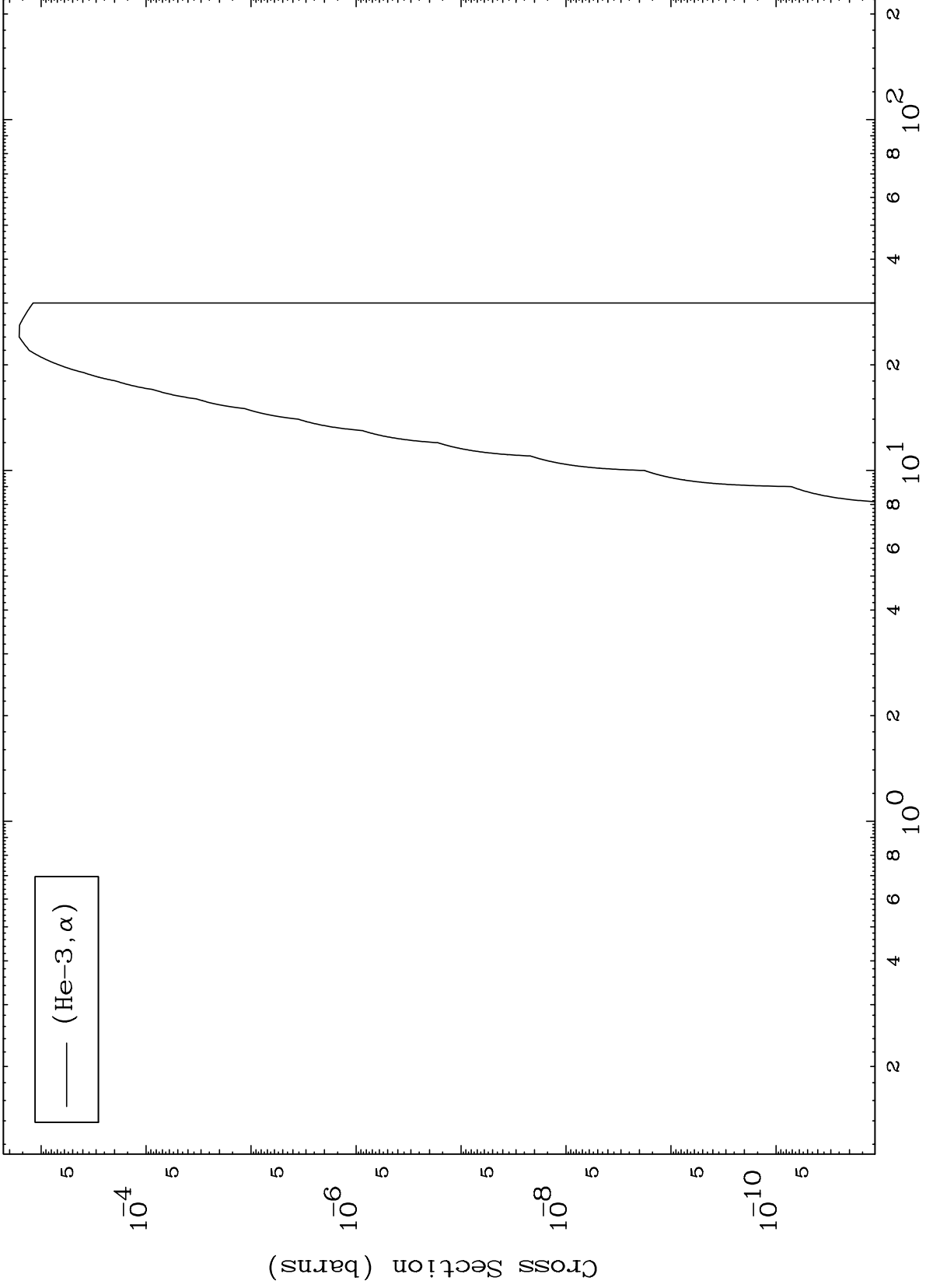


10

Incident Energy (MeV)

77-Ir-195

0 Kelvin Cross Sections

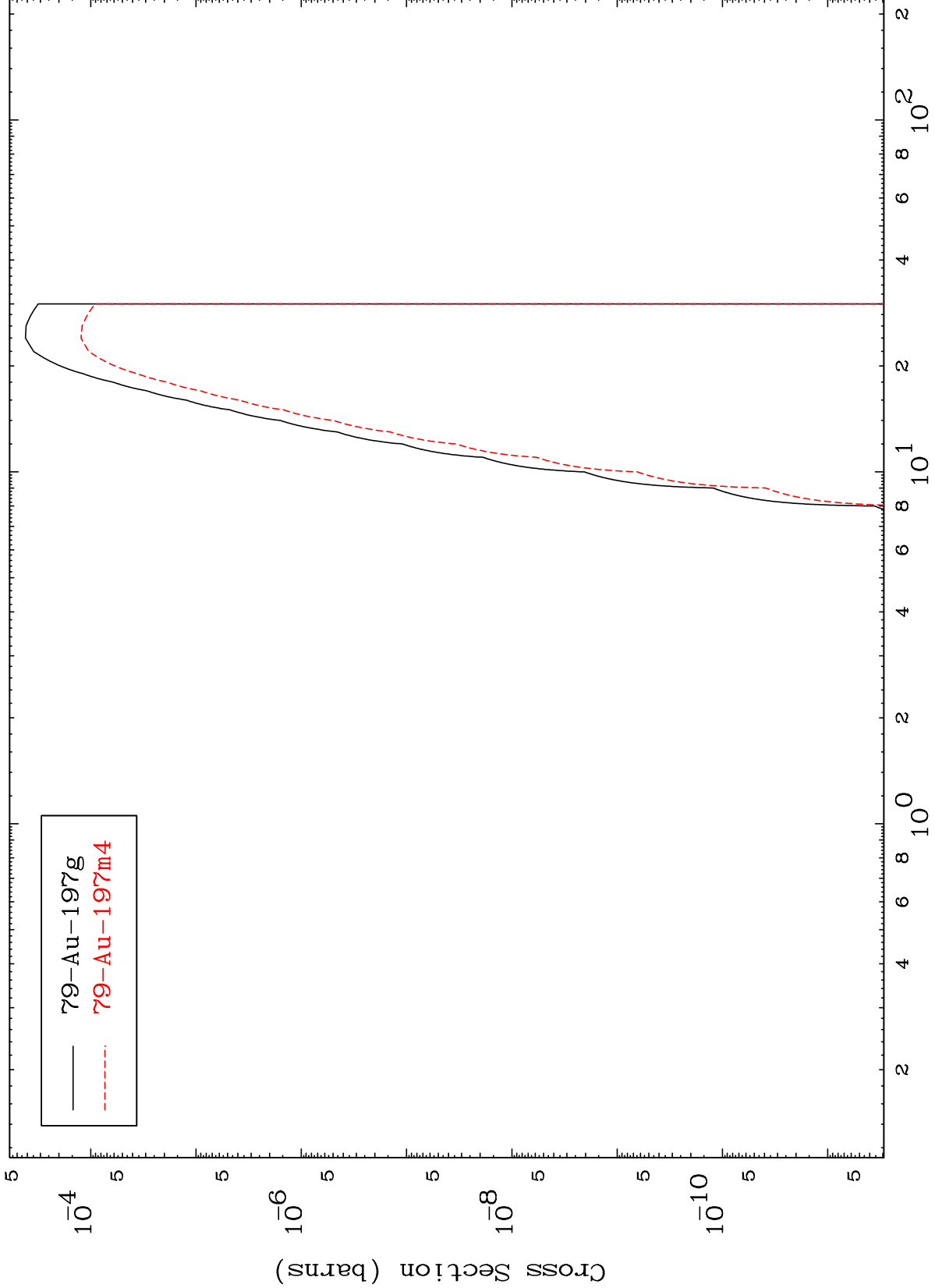


MAT 7737

He-3 Inelastic

77-Ir-195

Radionuclide Production Cross Section



12

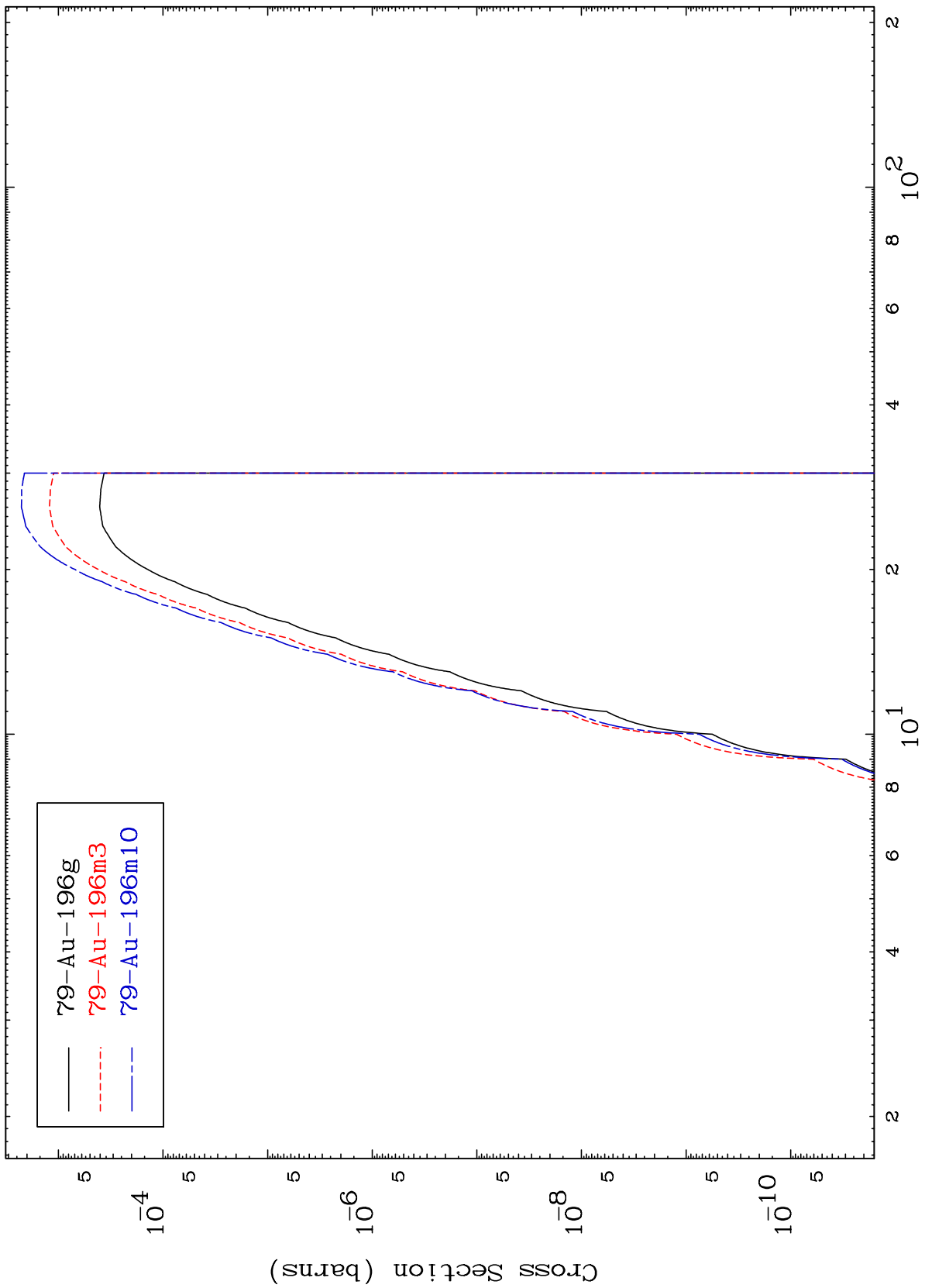
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

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



13

77-Ir-195

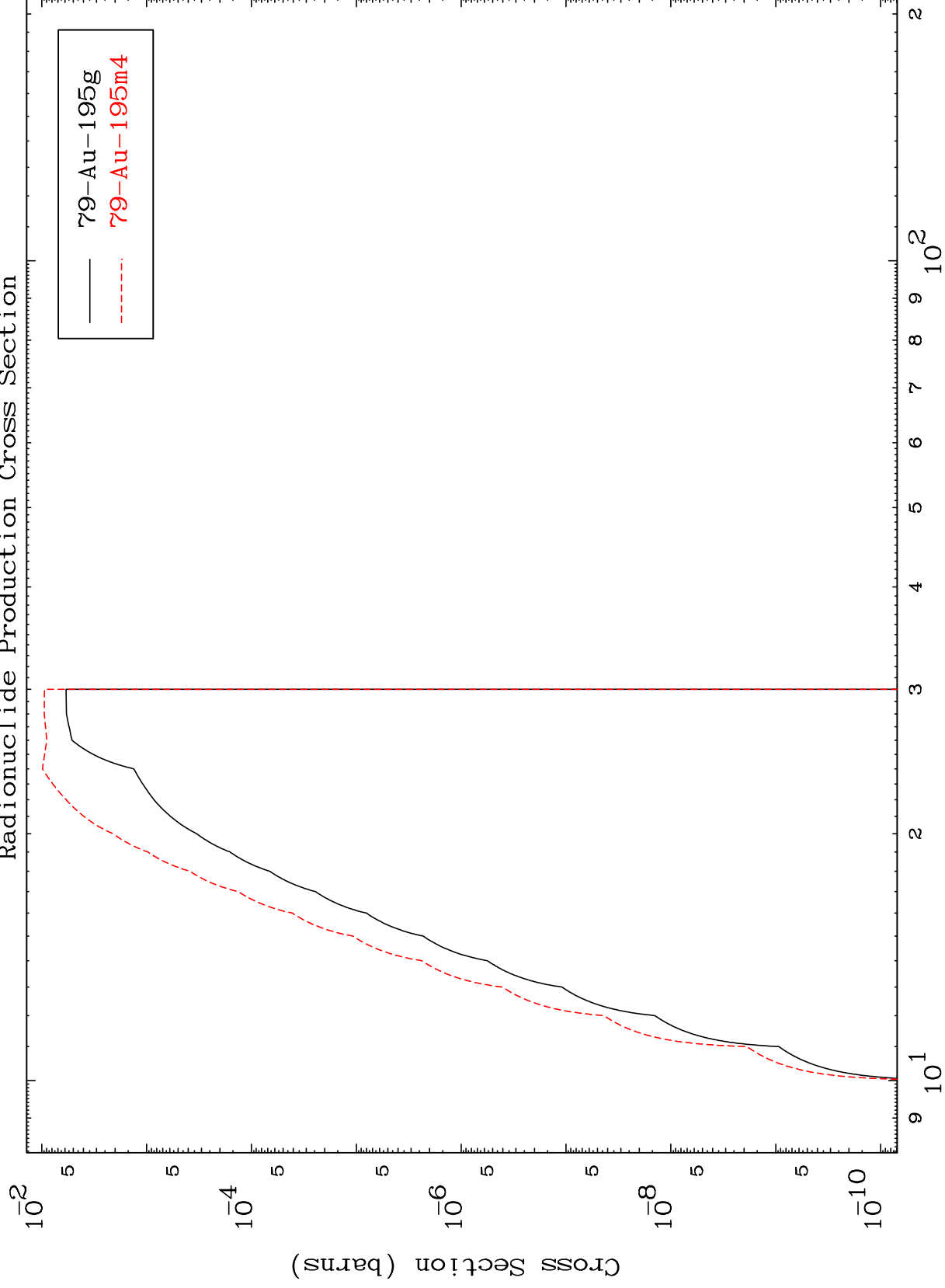
Incident Energy (MeV)

MAT 7737

(He-3,3n)

77-Ir-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

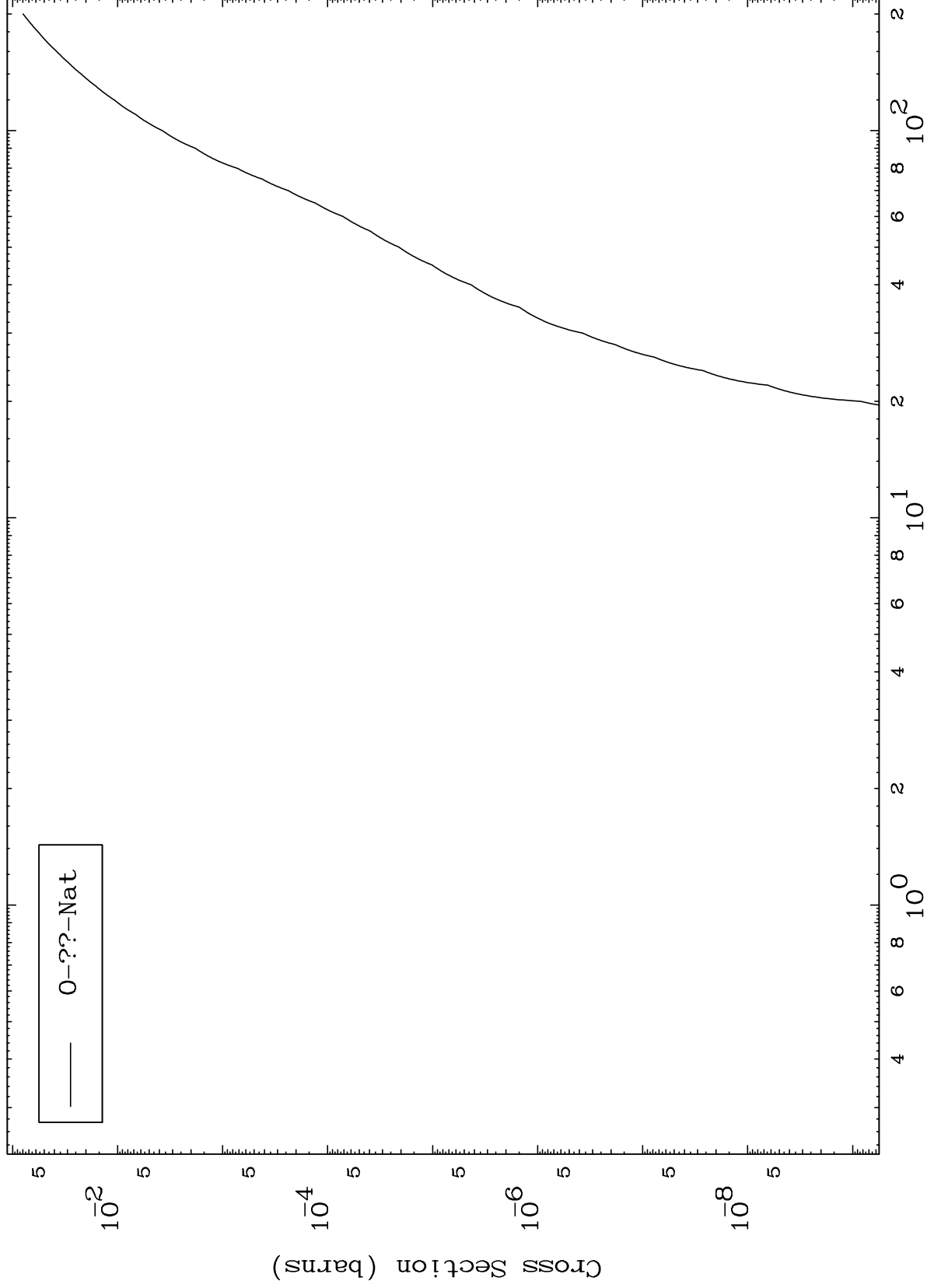
77-Ir-195

MAT 7737

He-3 Fission

77-Ir-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

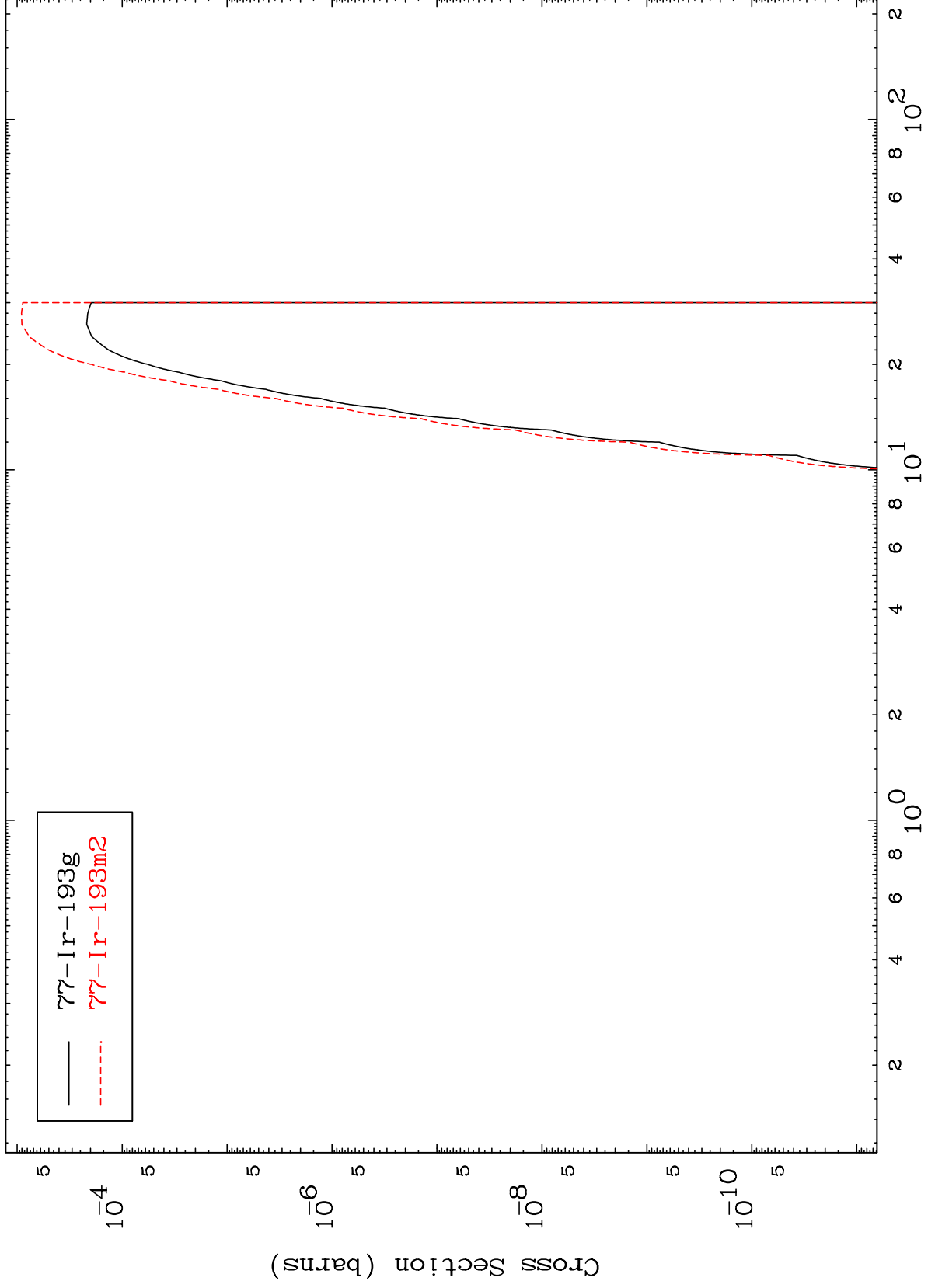
77-Ir-195

MAT 7737

(He-3, n') α

77-Ir-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

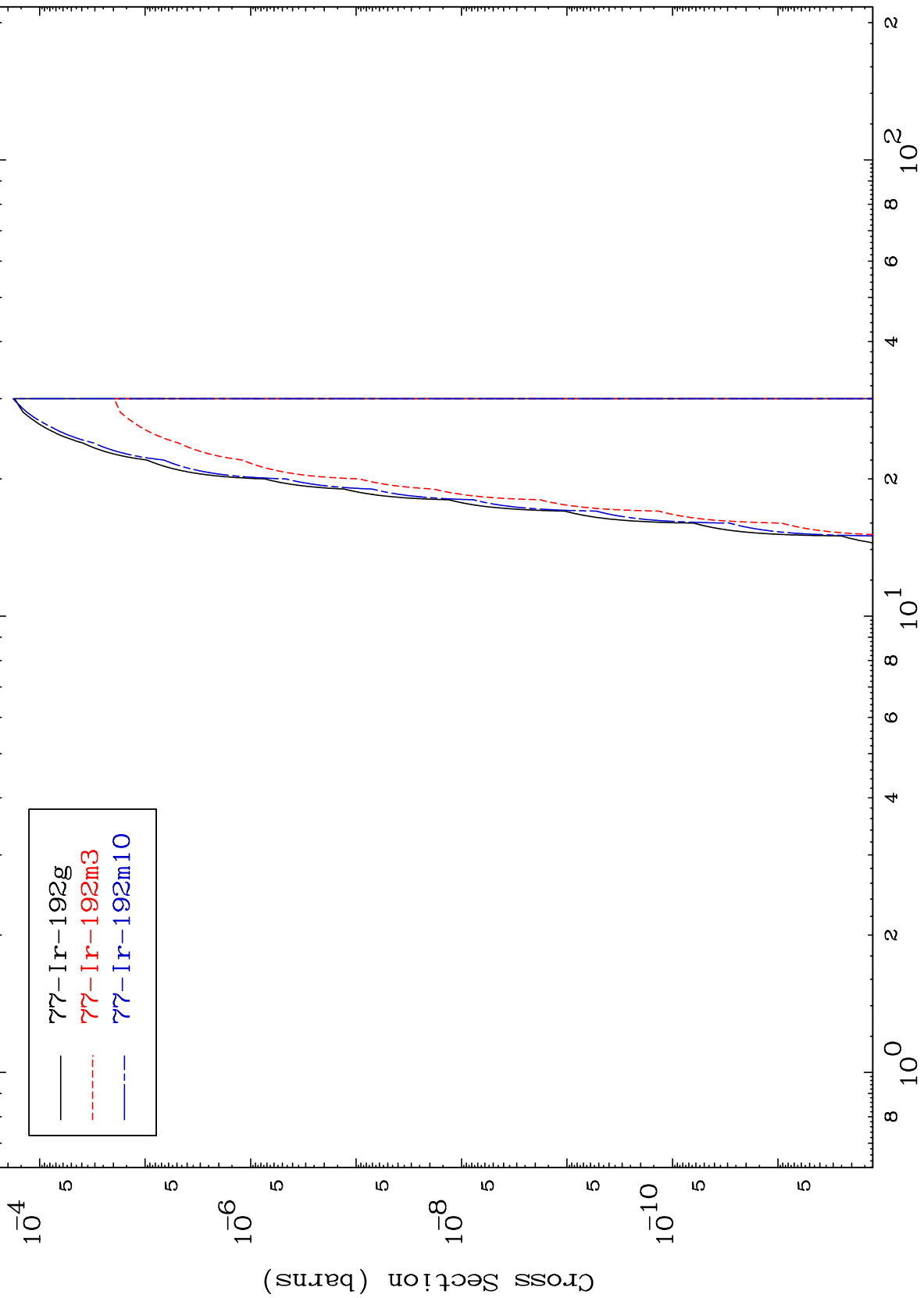
77-Ir-195

MAT 7737

(He-3,2n) α

77-Ir-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

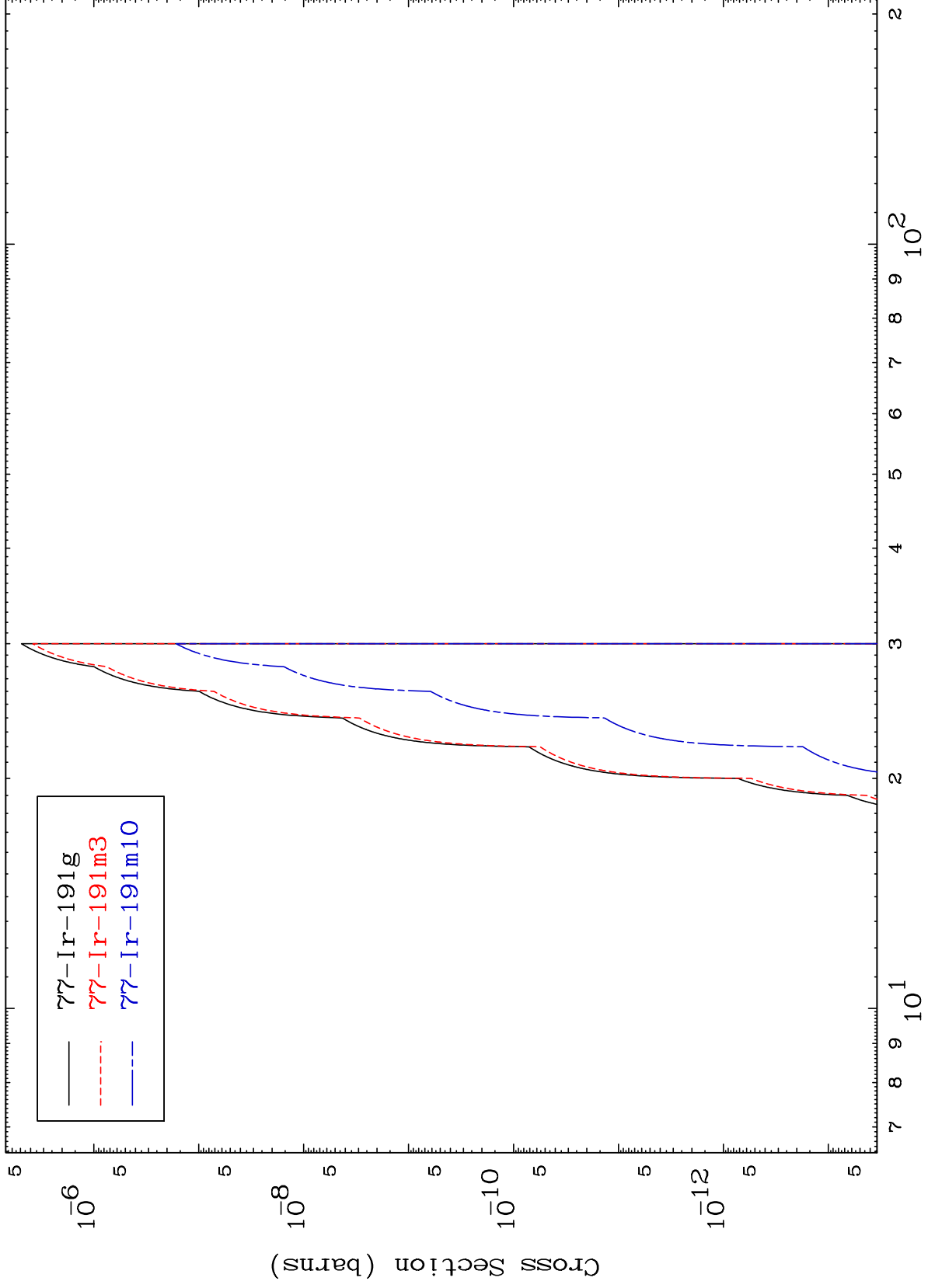
77-Ir-195

MAT 7737

$^{77}\text{Ir-195}$ α

$^{77}\text{Ir-195}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

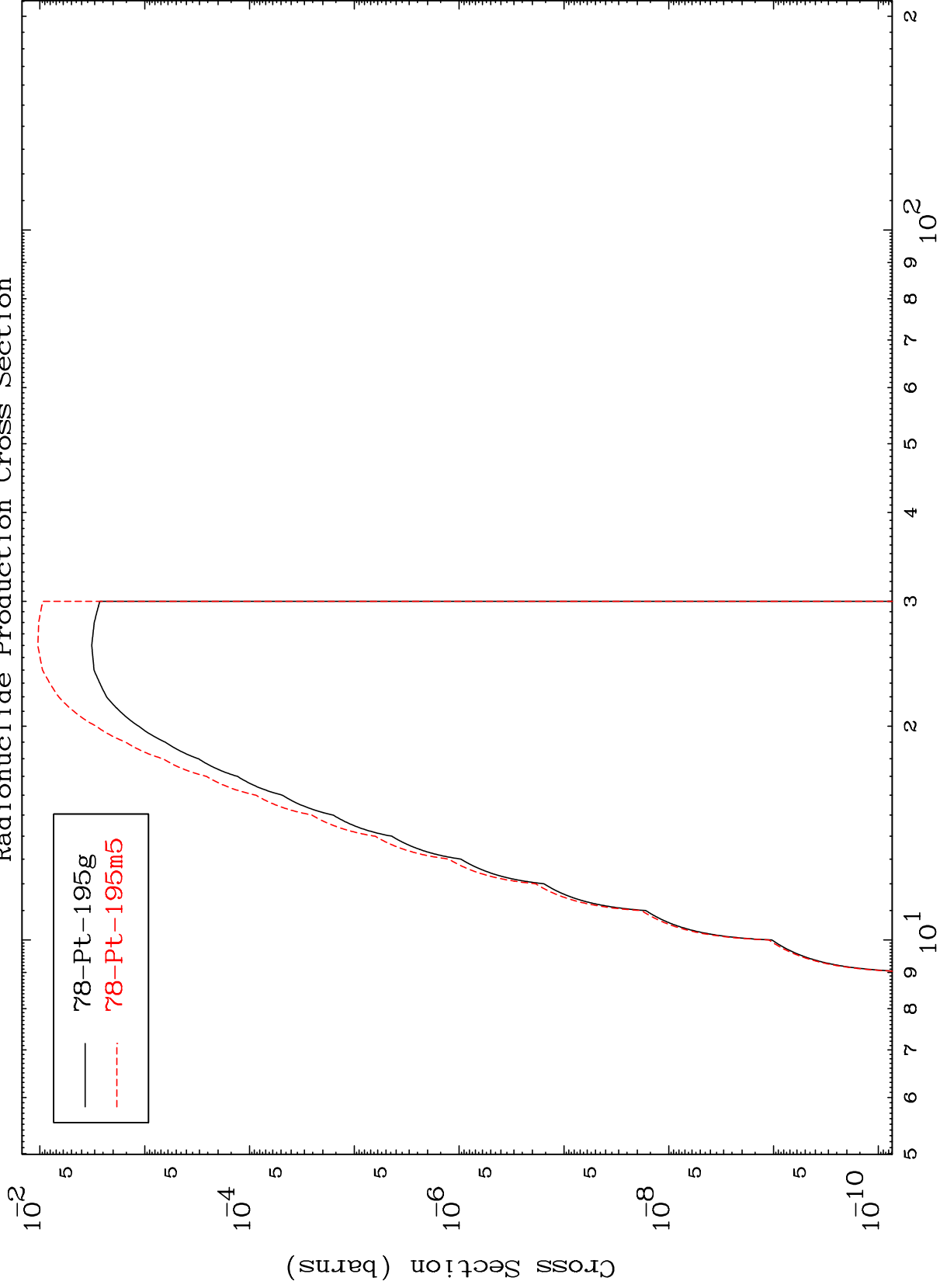
$^{77}\text{Ir-195}$

MAT 7737

(He-3, n') d

77-Ir-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

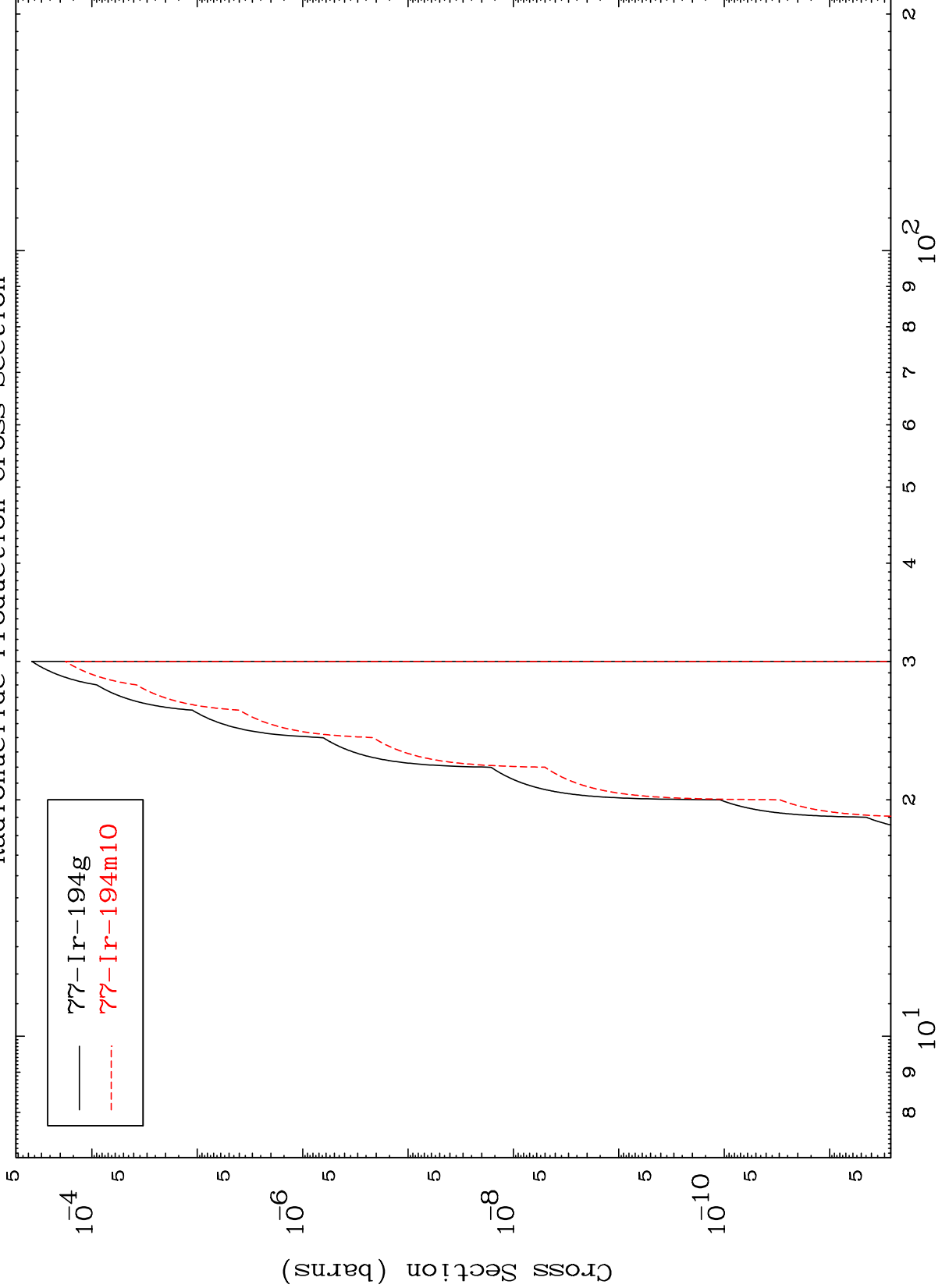
77-Ir-195

MAT 7737

(He-3, n') He-3

77-Ir-195

Radionuclide Production Cross Section

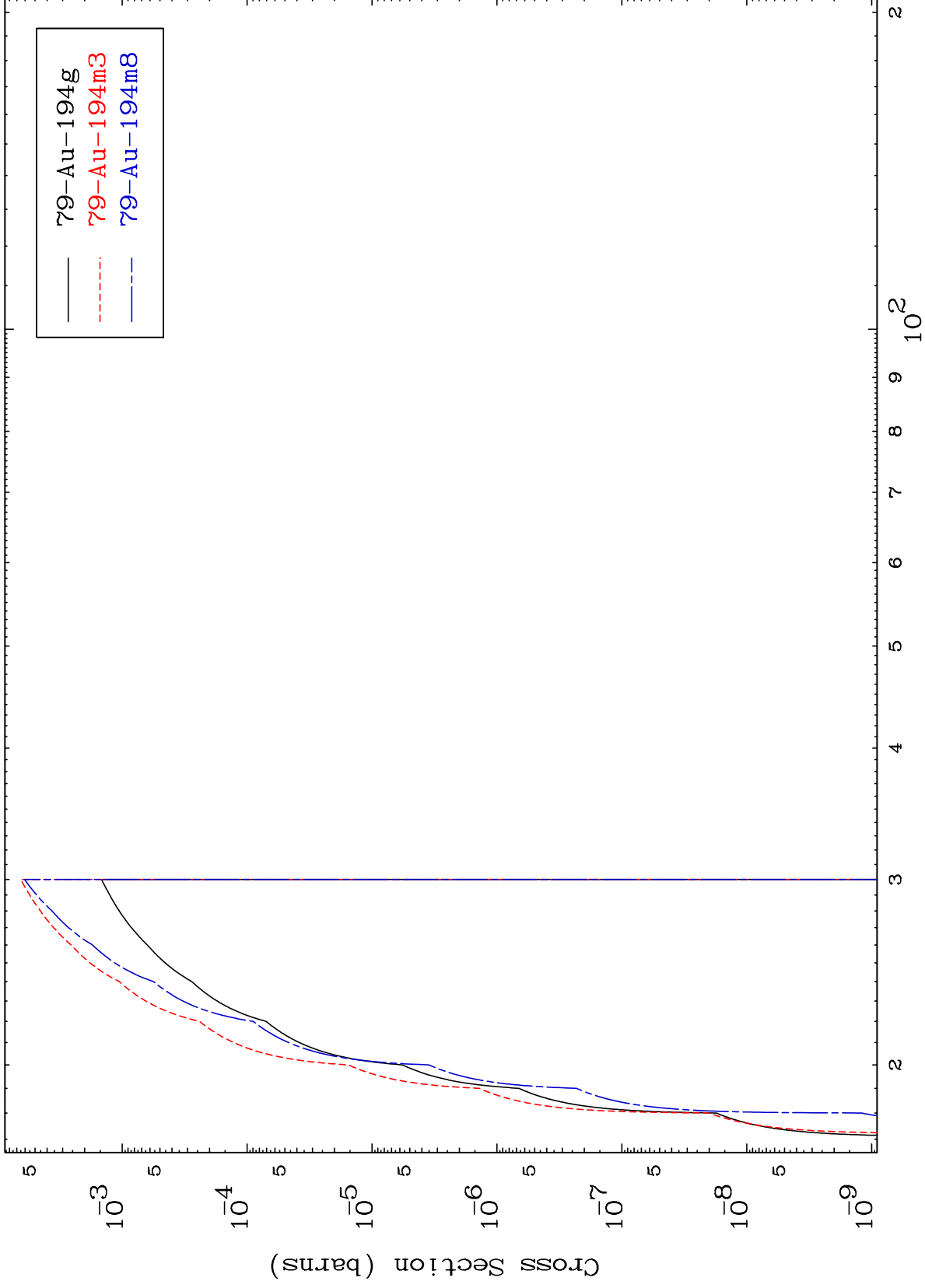


20

Incident Energy (MeV)

77-Ir-195

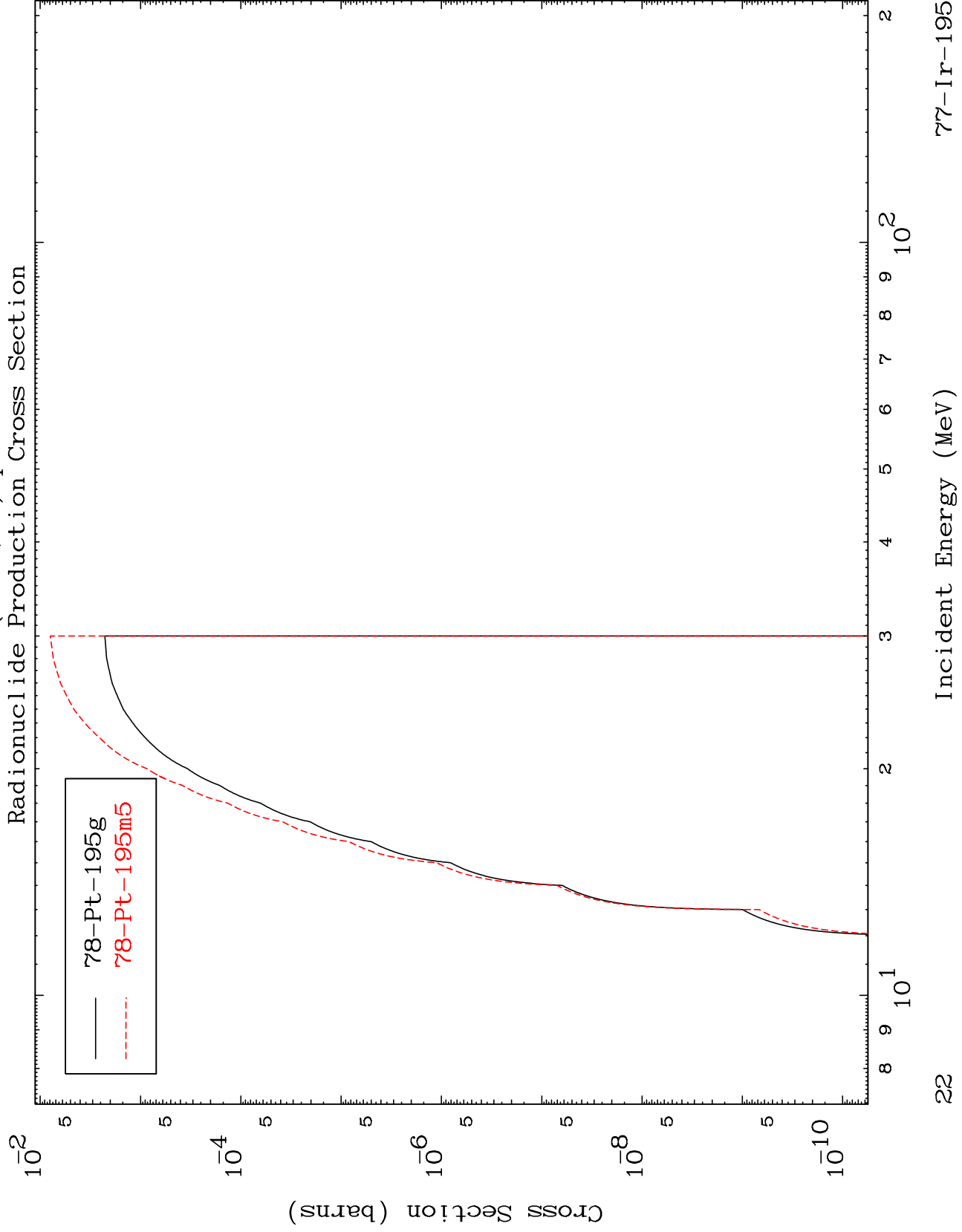
Radionuclide Production Cross Section



MAT 7737

(He-3,2n) p

77-Ir-195



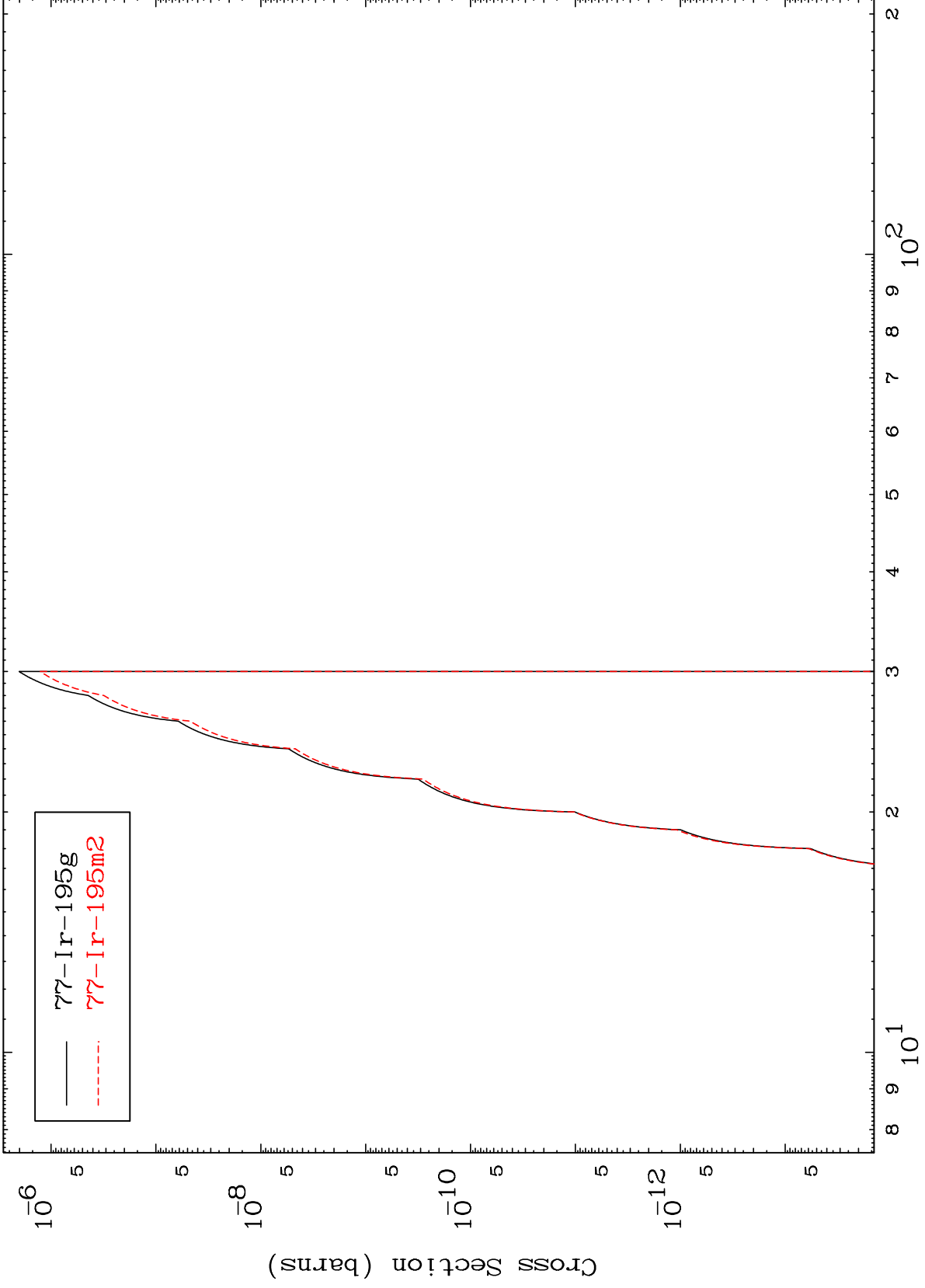
22

MAT 7737

(He-3,2n) p

⁷⁷Ir-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

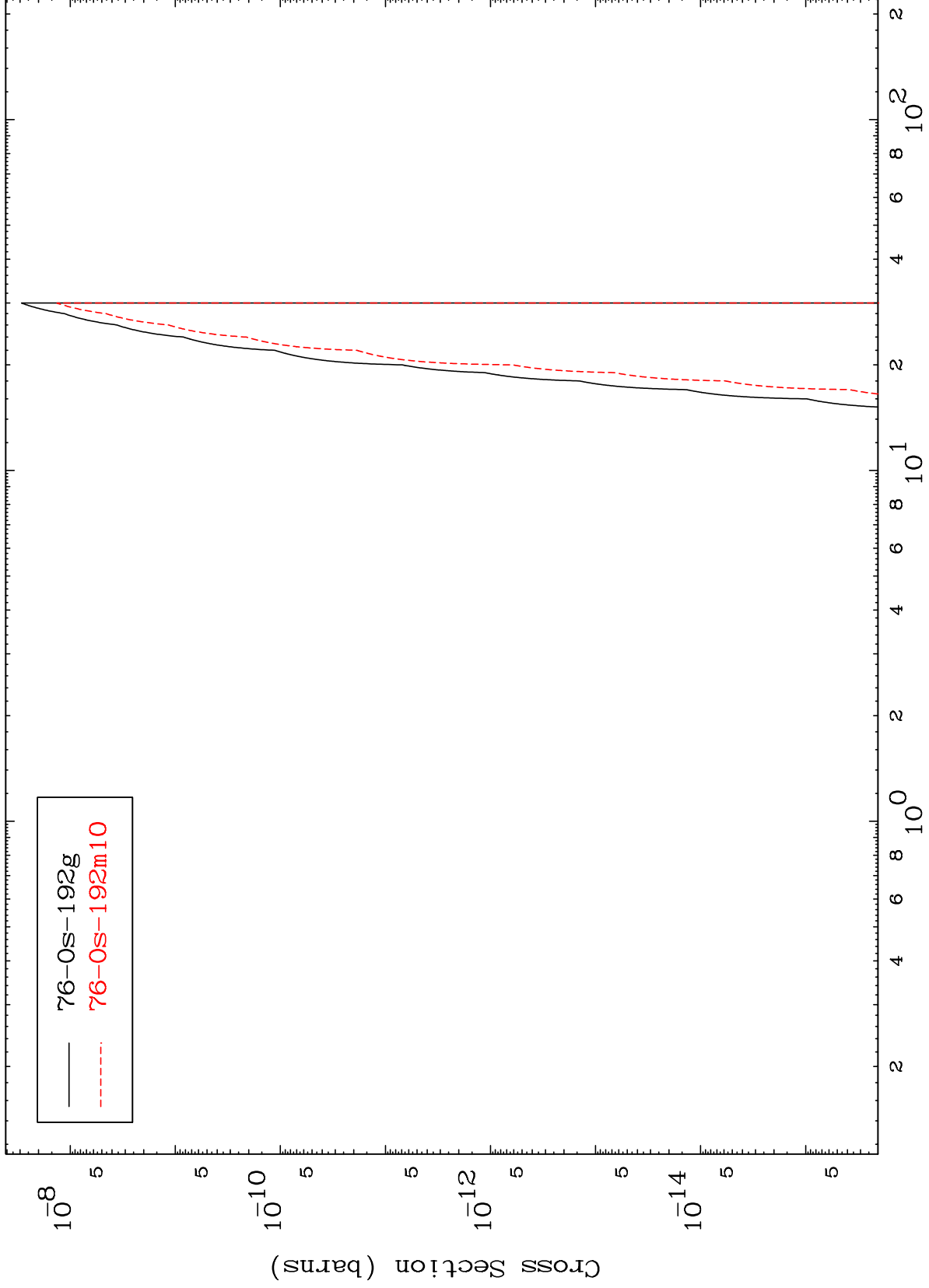
⁷⁷Ir-195

MAT 7737

(He-3, n') p α

77-Ir-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

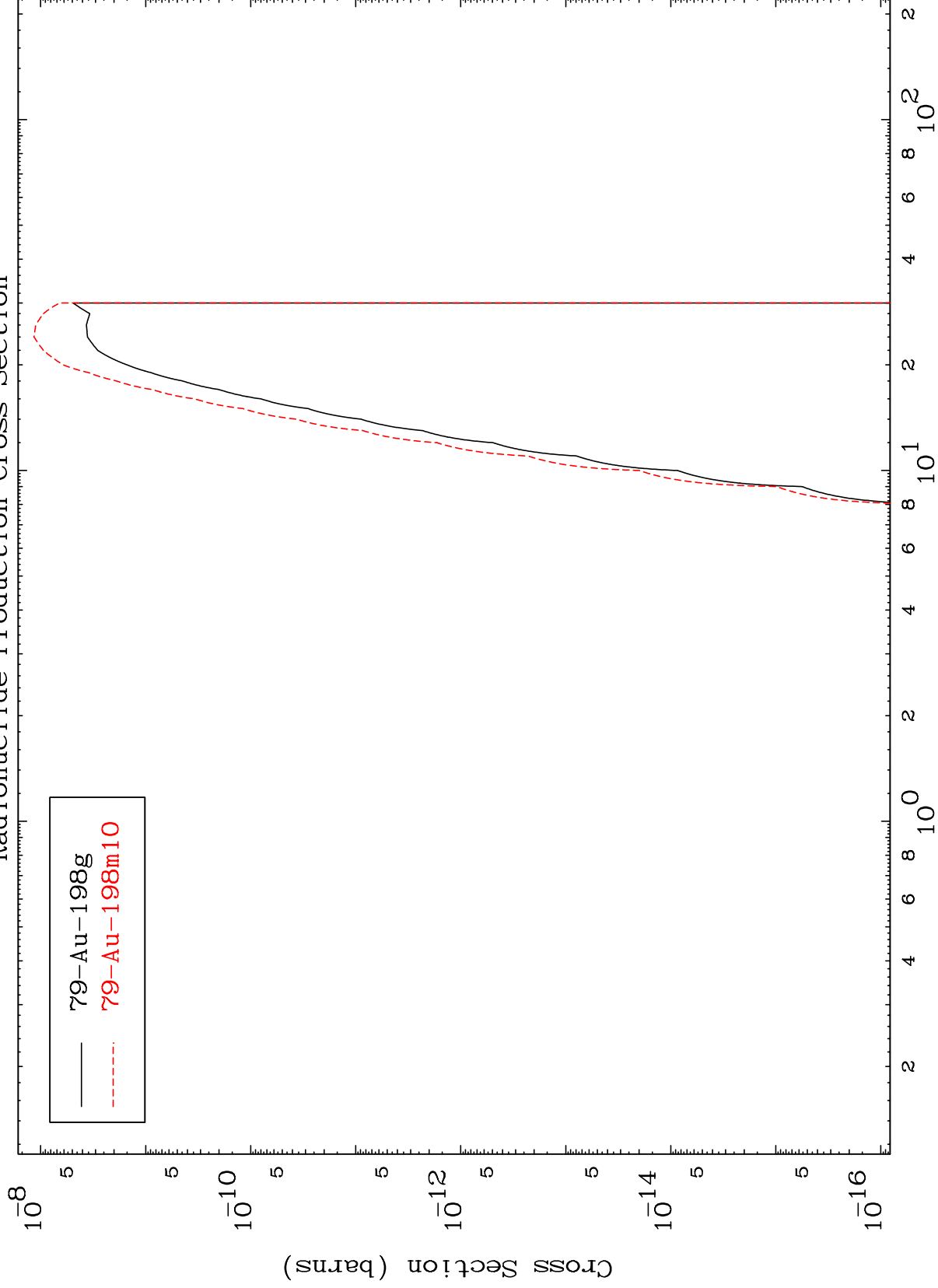
77-Ir-195

MAT 7737

(He-3, γ)

77-Ir-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

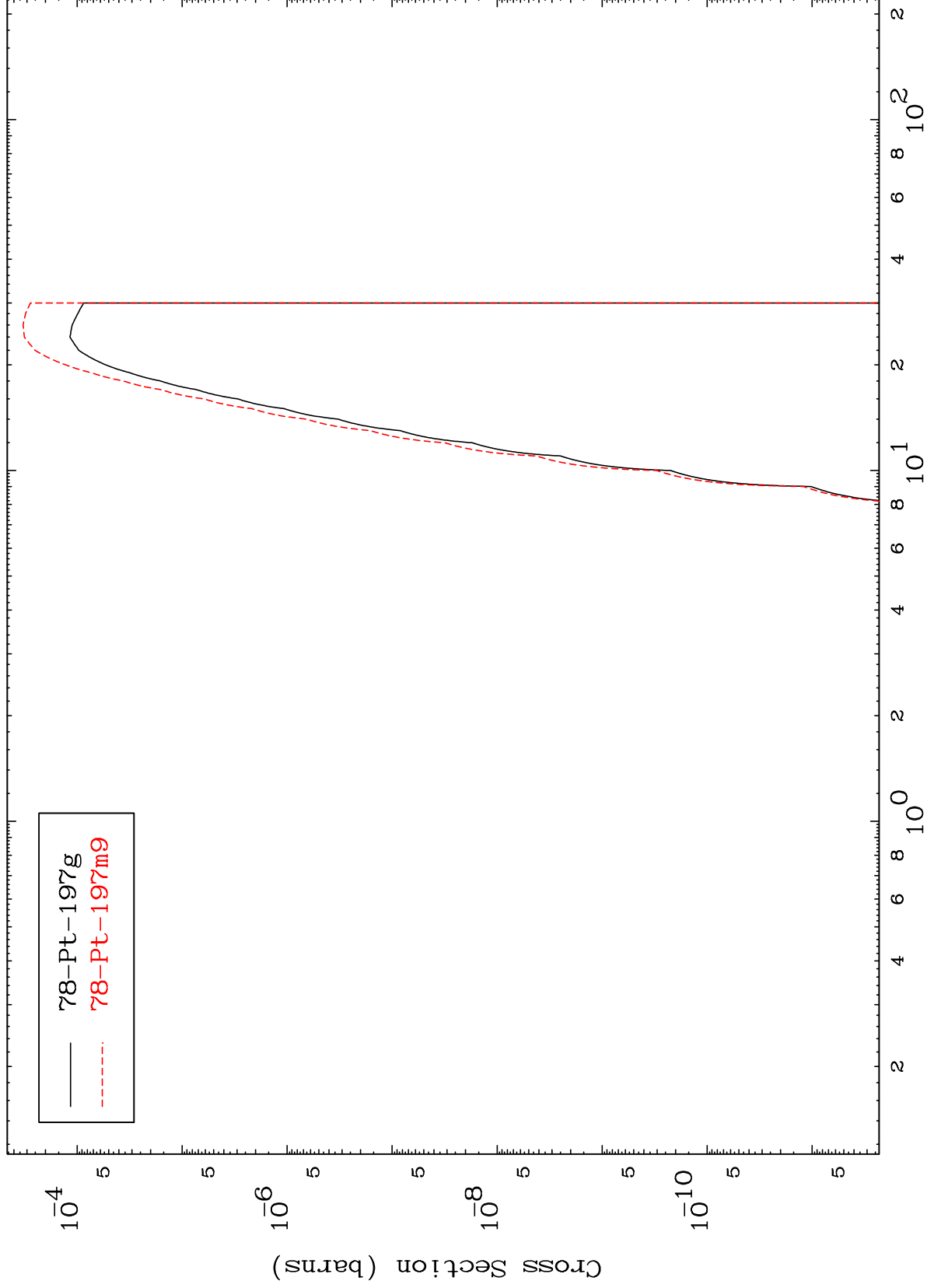
77-Ir-195

MAT 7737

(He-3,p)

77-Ir-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

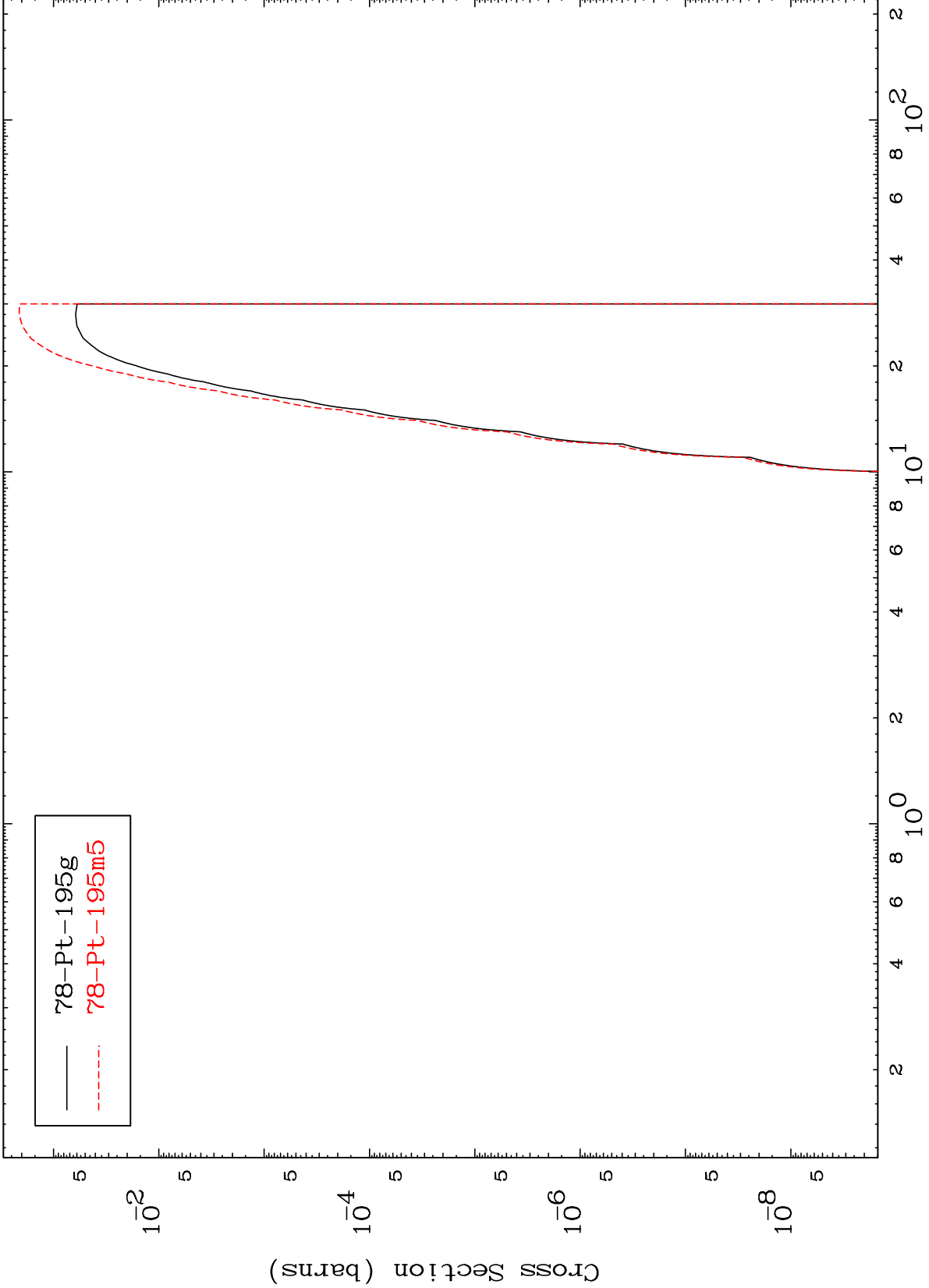
77-Ir-195

MAT 7737

(He-3, t)

77-Ir-195

Radionuclide Production Cross Section

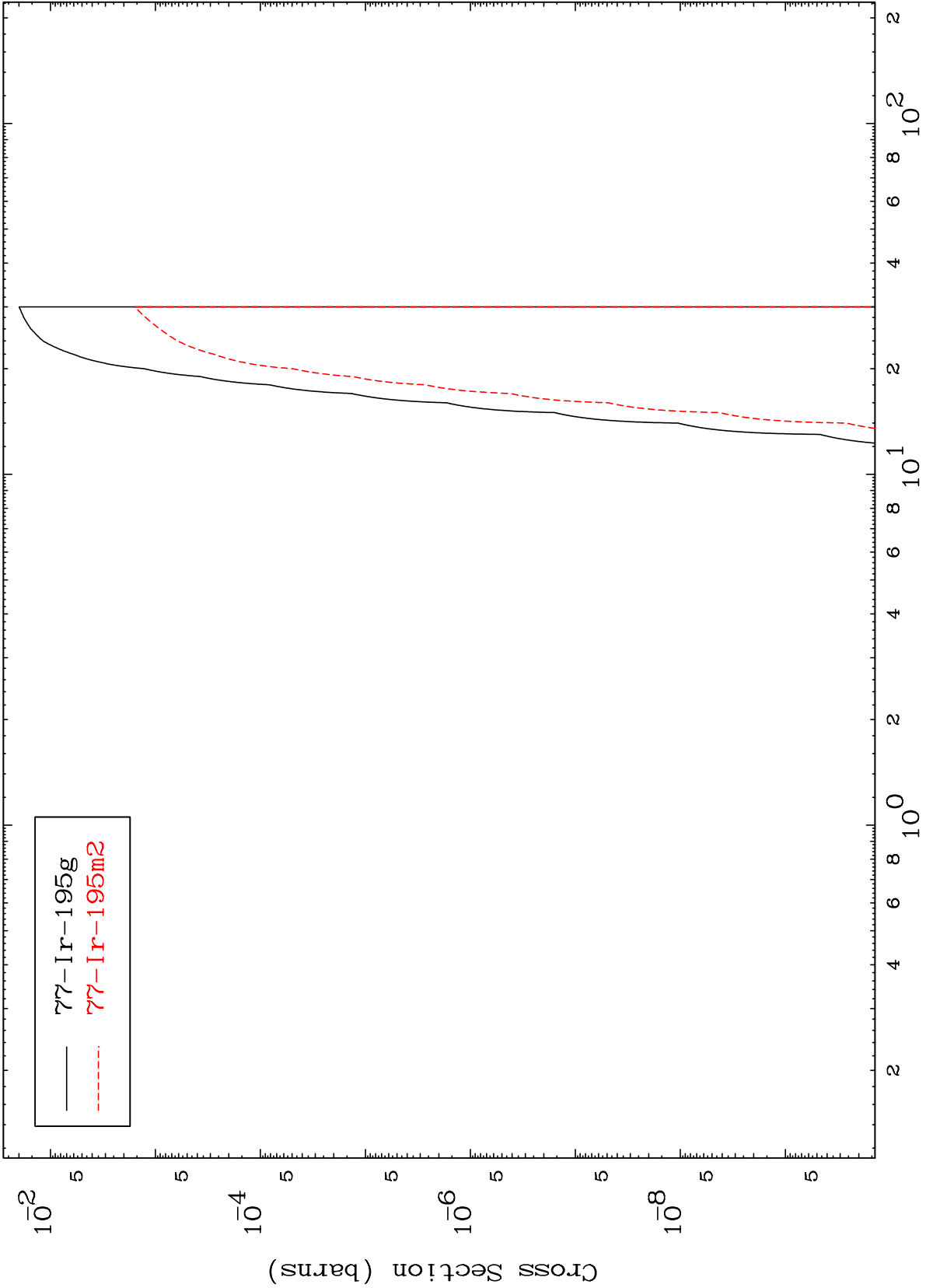


MAT 7737

(He-3, He-3)

77-Ir-195

Radionuclide Production Cross Section



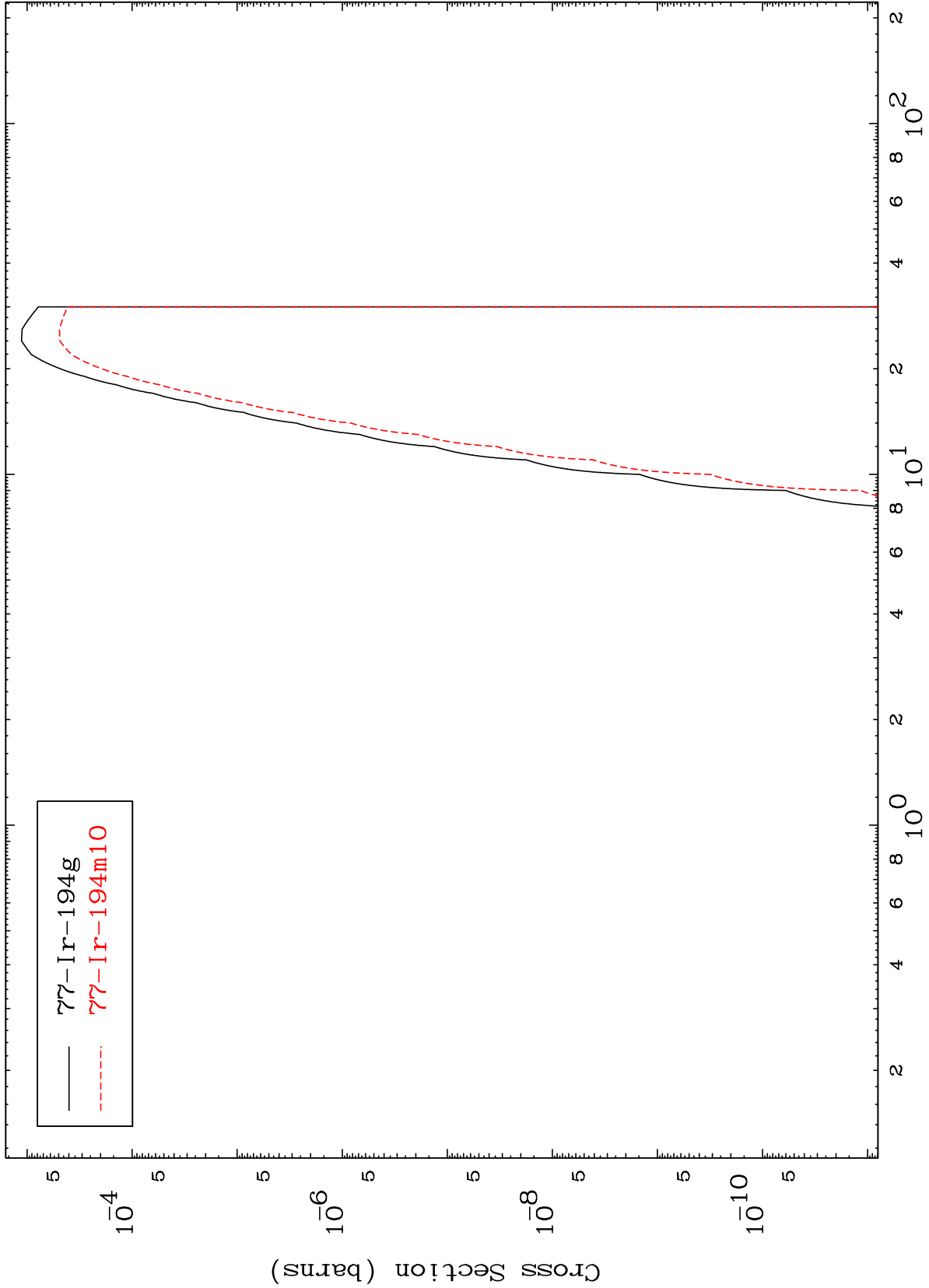
77-Ir-195g
77-Ir-195m2

MAT 7737

(He-3, α)

⁷⁷Ir-195

Radionuclide Production Cross Section



29

Incident Energy (MeV)

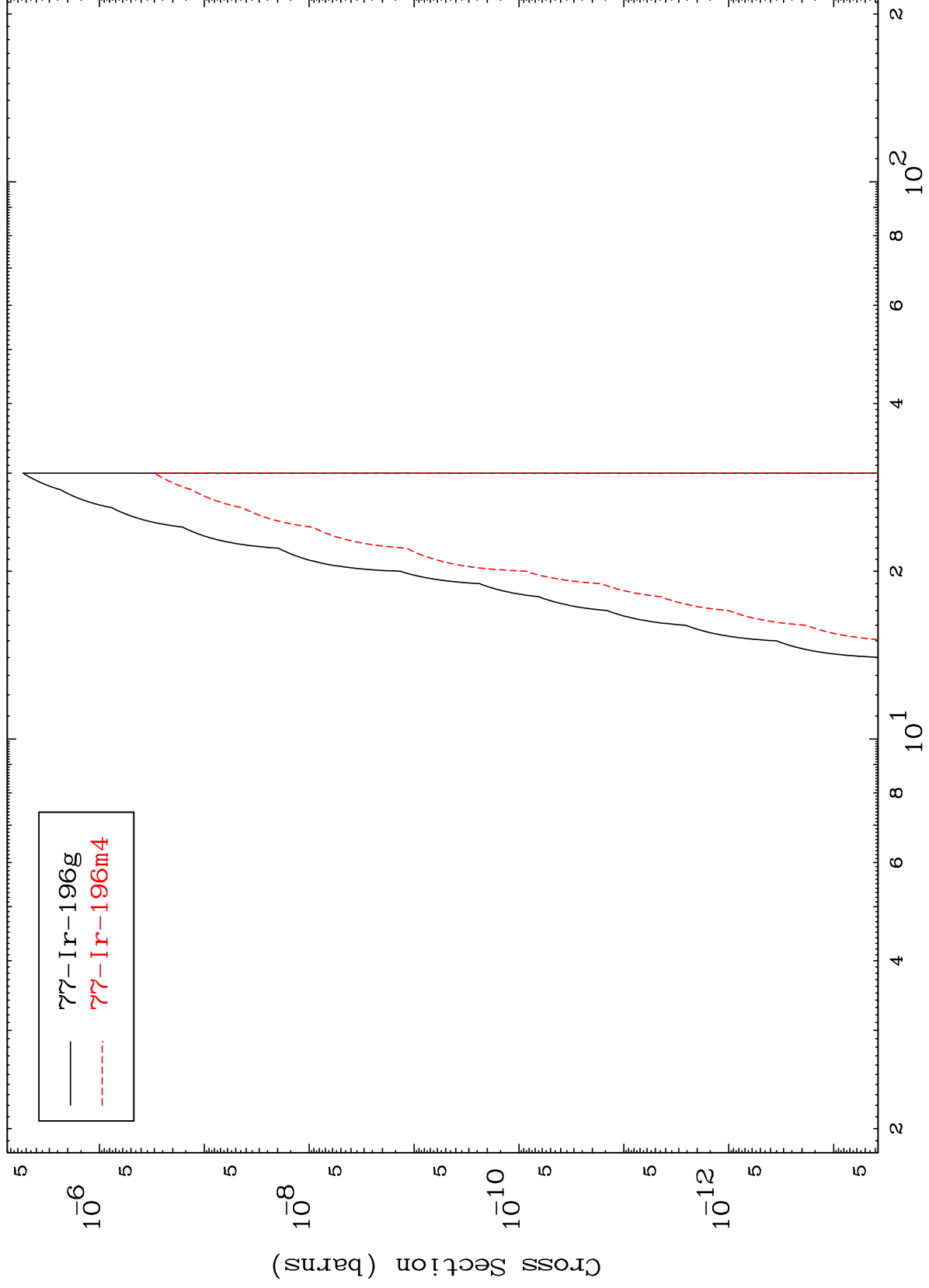
⁷⁷Ir-195

MAT 7737

(He-3,2p)

77-Ir-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

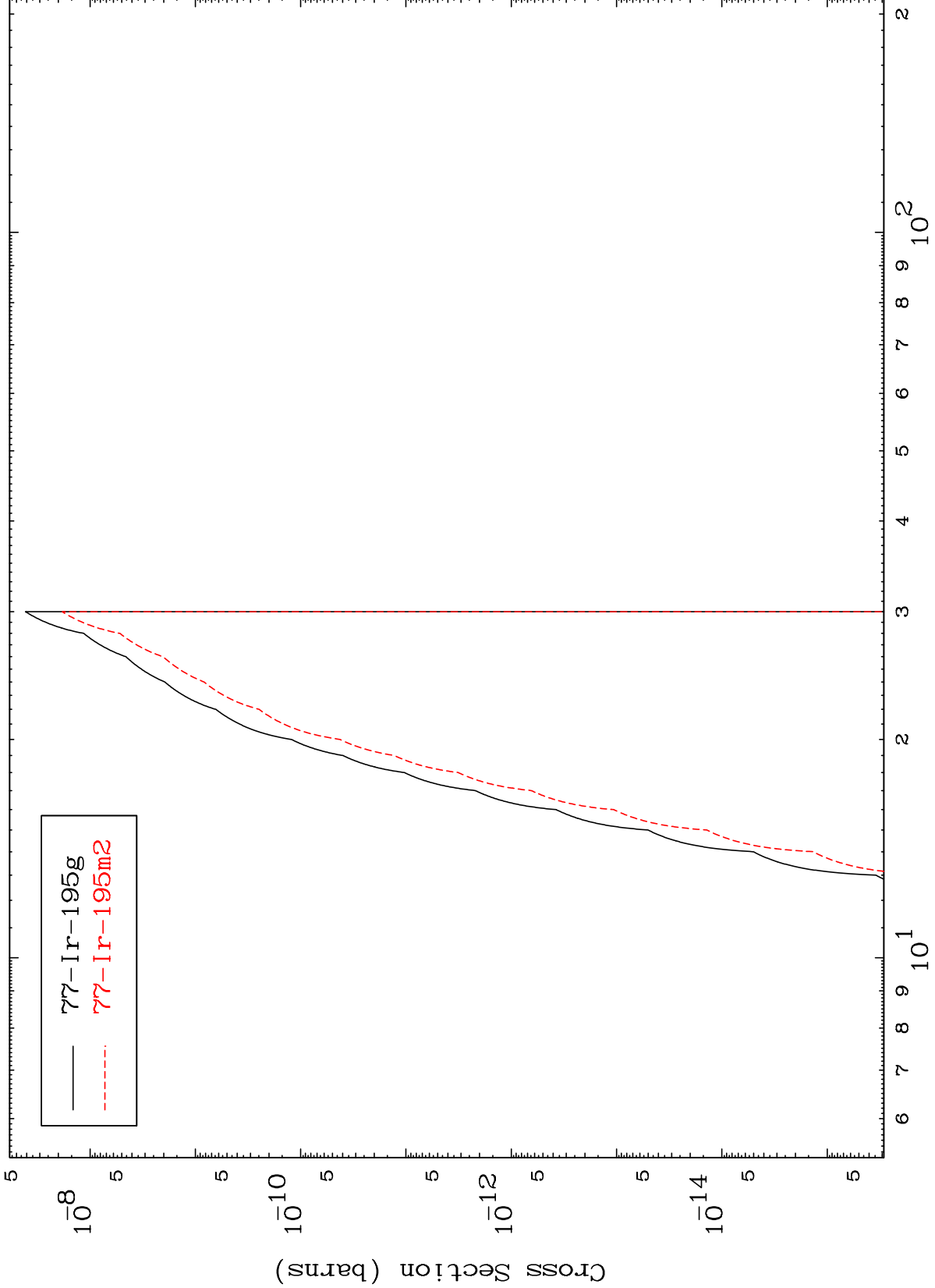
77-Ir-195

MAT 7737

(He-3,p) d

77-Ir-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

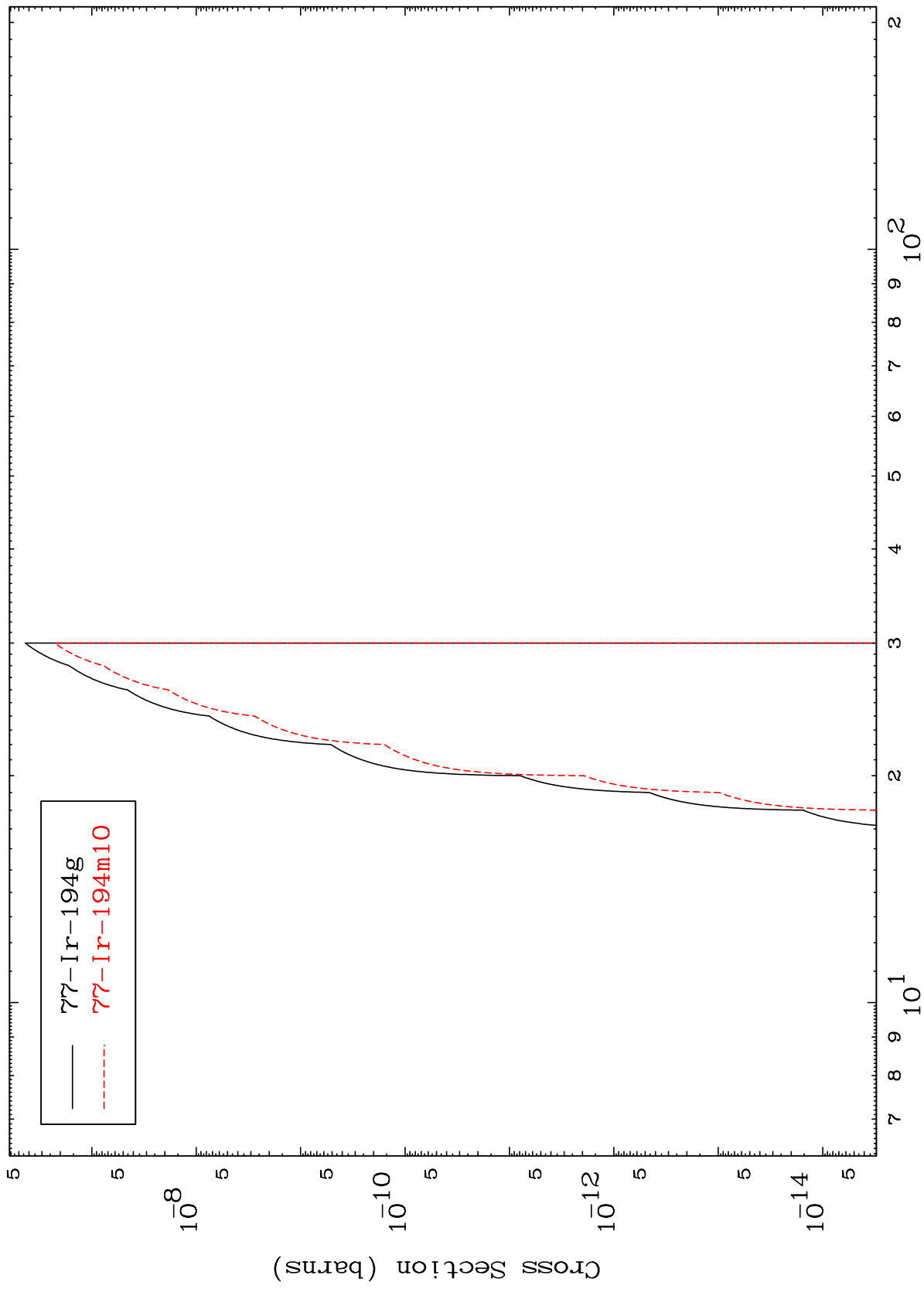
77-Ir-195

MAT 7737

⁷⁷Ir-195

(He-3,p) t

Radionuclide Production Cross Section



32

Incident Energy (MeV)

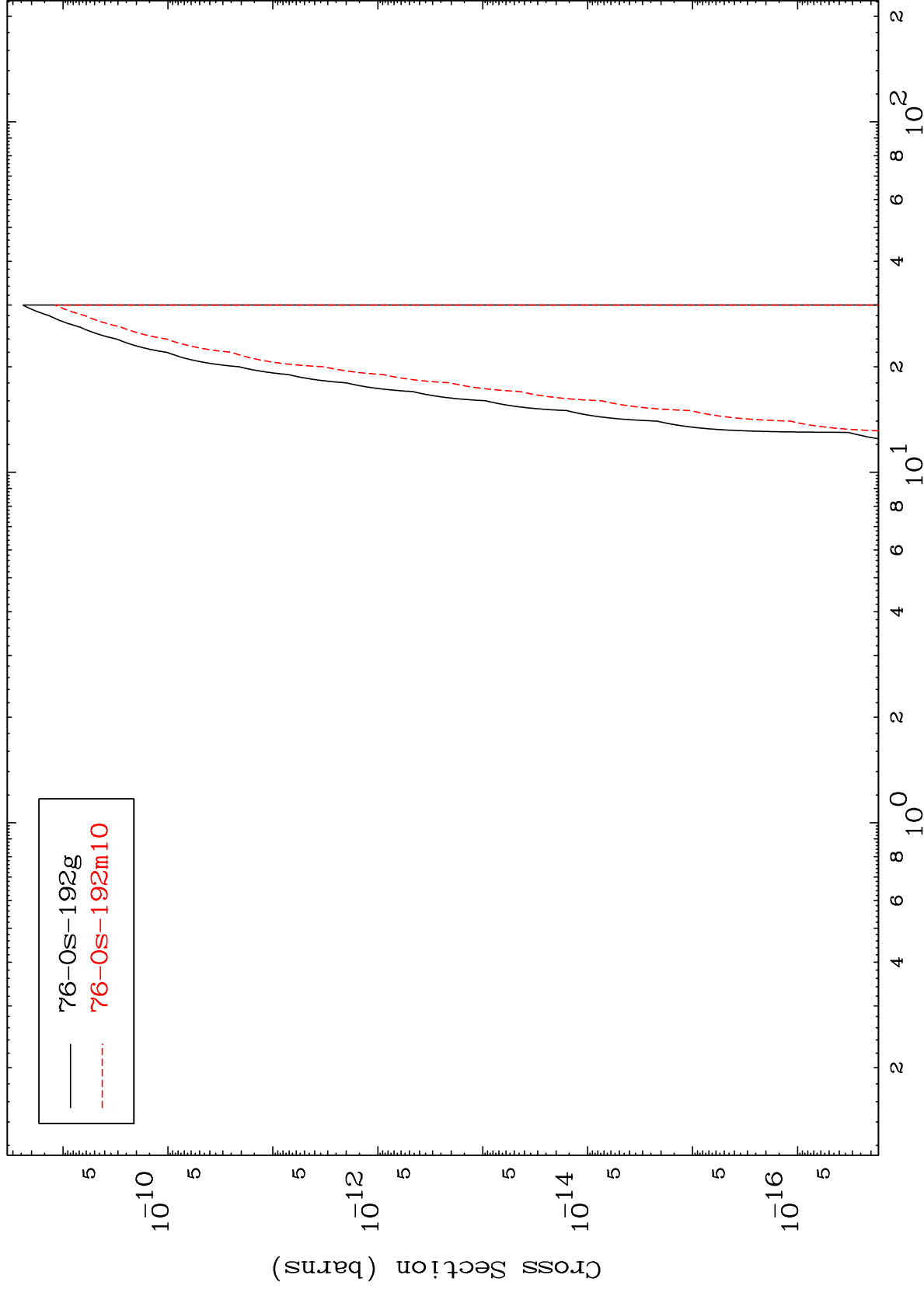
⁷⁷Ir-195

MAT 7737

(He-3,d) α

77-Ir-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-195