

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

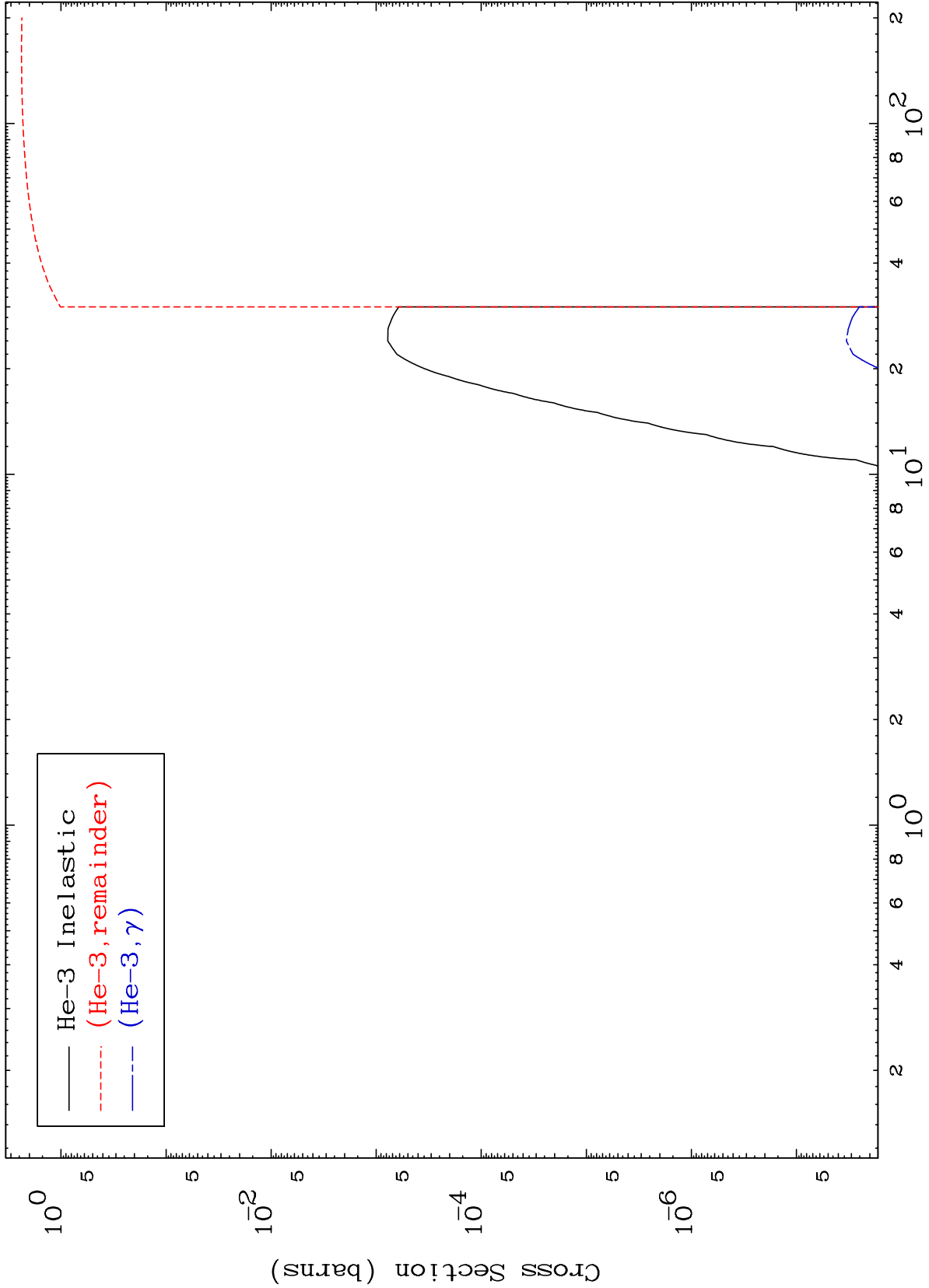
Press Mouse Button to Start

MAT 7730

He-3 Major

77-Ir-192

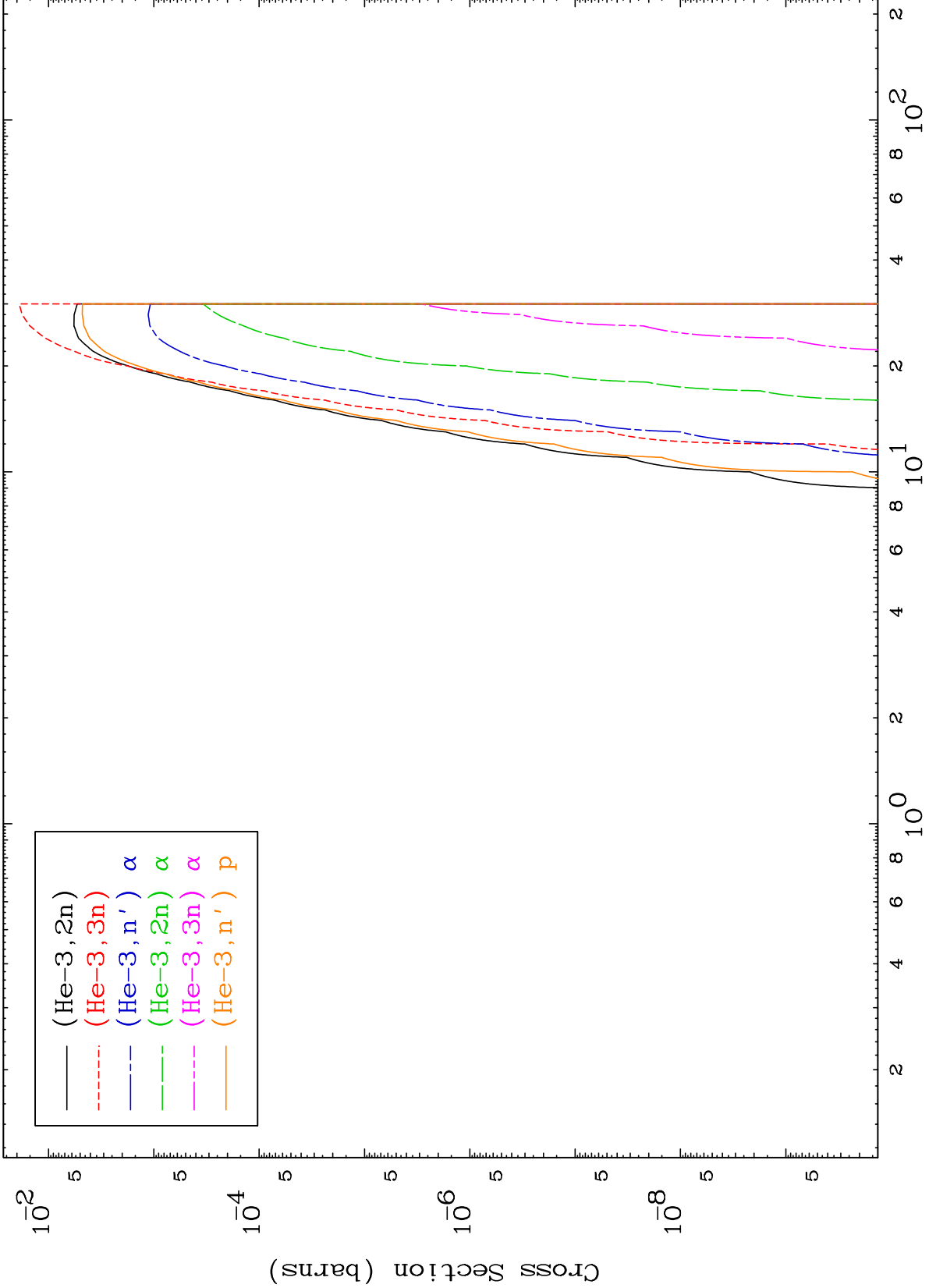
0 Kelvin Cross Sections



MAT 7730

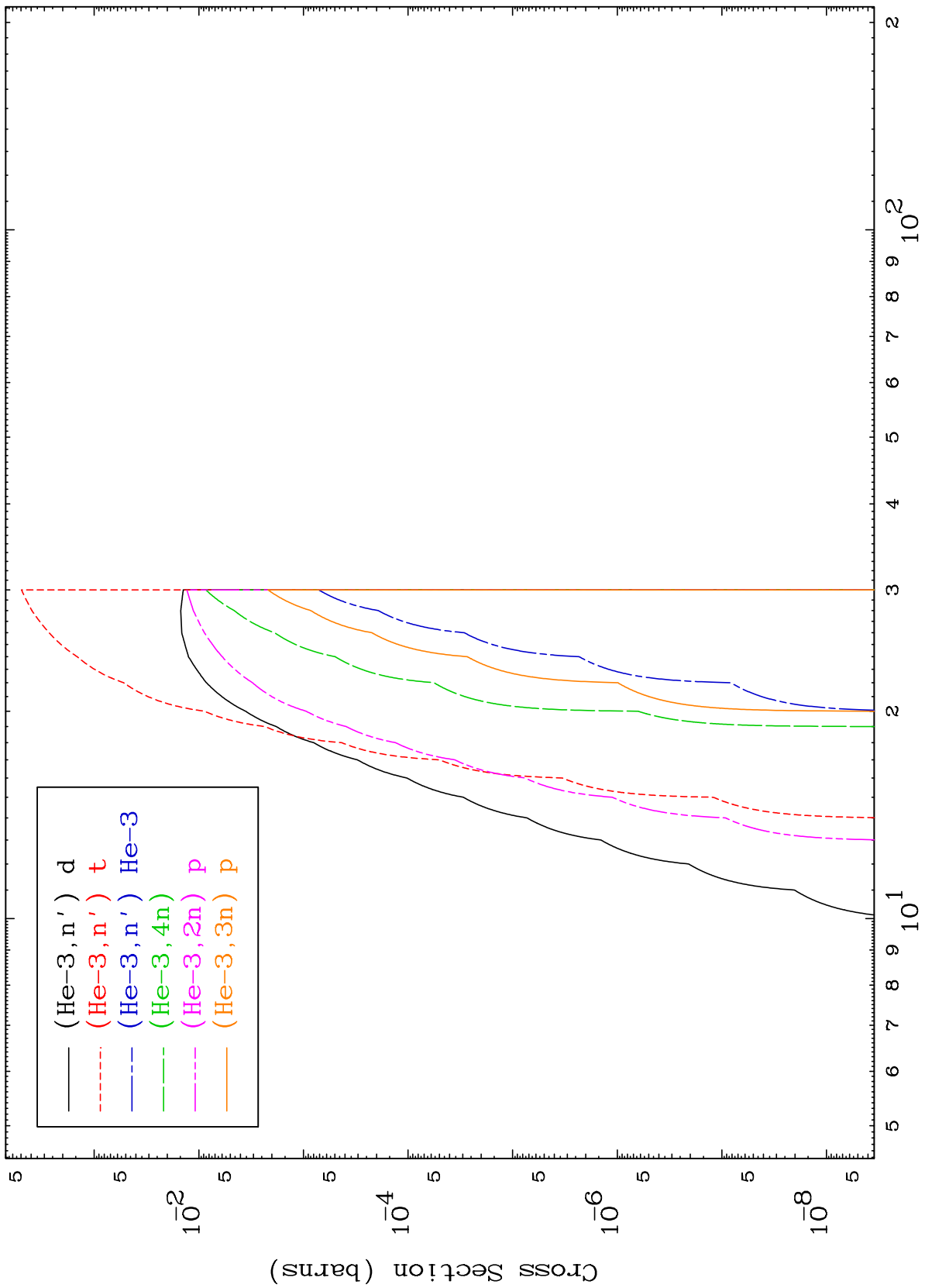
He-3 Neutron Production
0 Kelvin Cross Sections

77-Ir-192



77-Ir-192

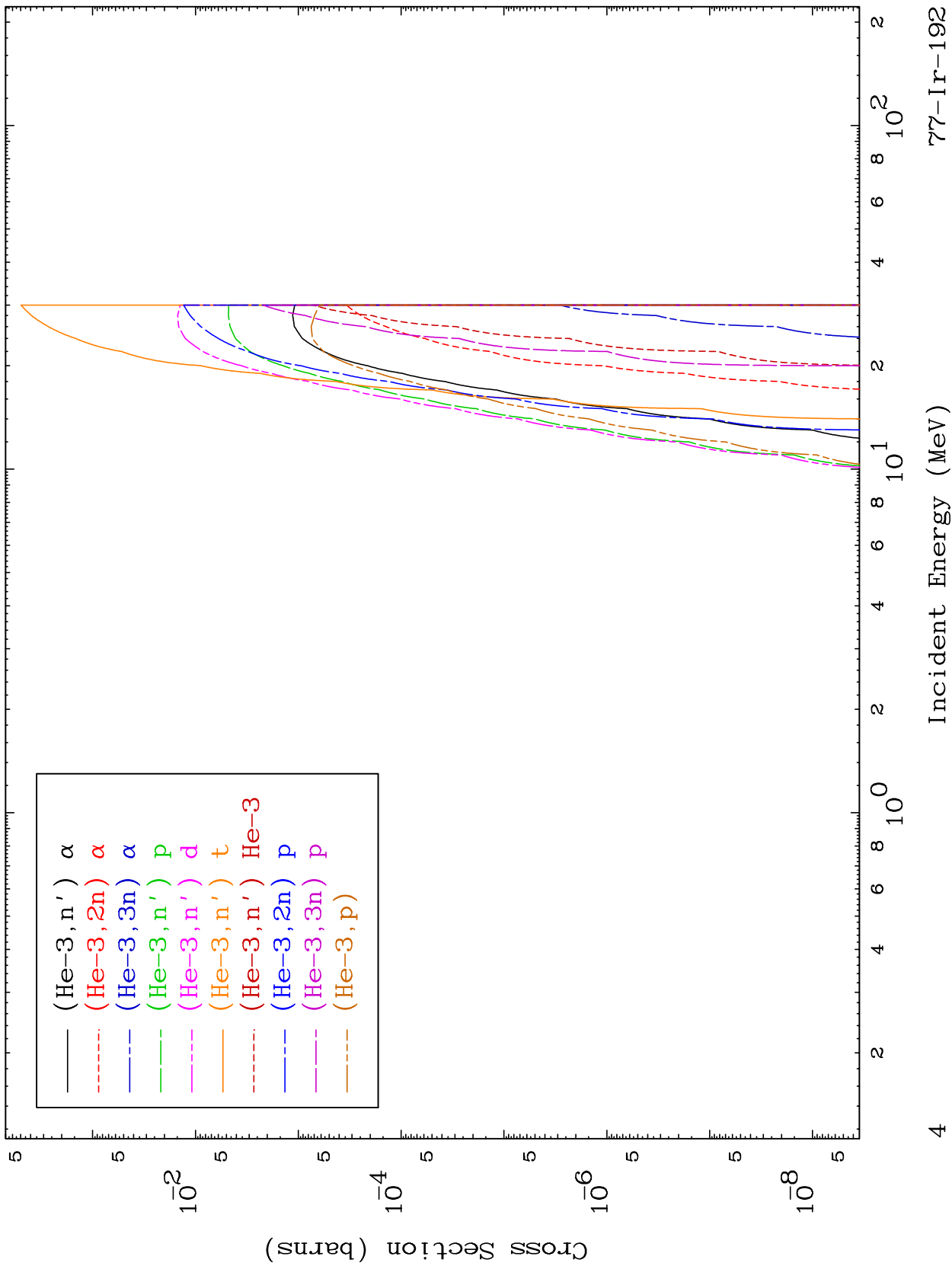
Incident Energy (MeV)

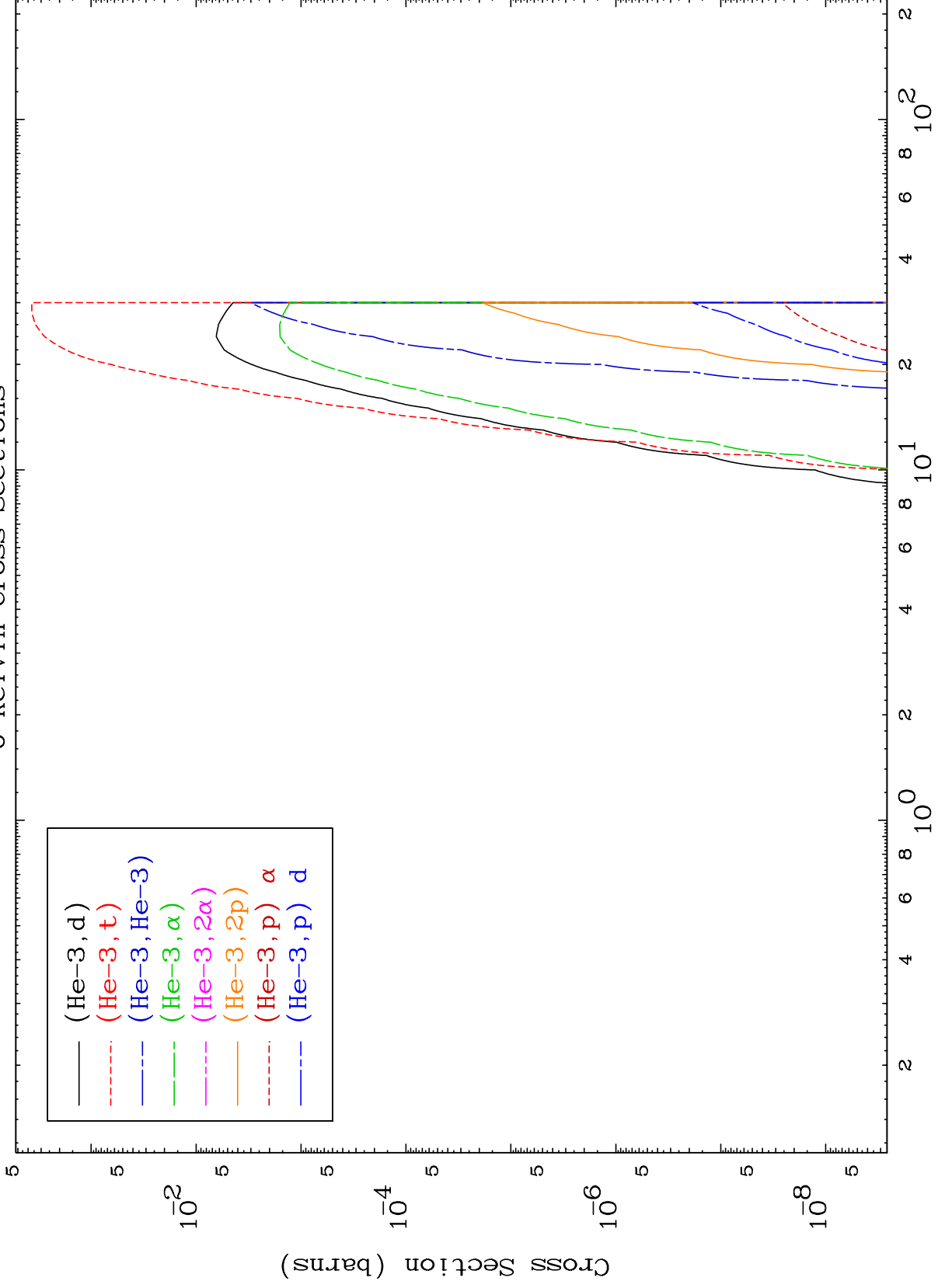


MAT 7730

He-3 Charged Particle
0 Kelvin Cross Sections

77-Ir-192

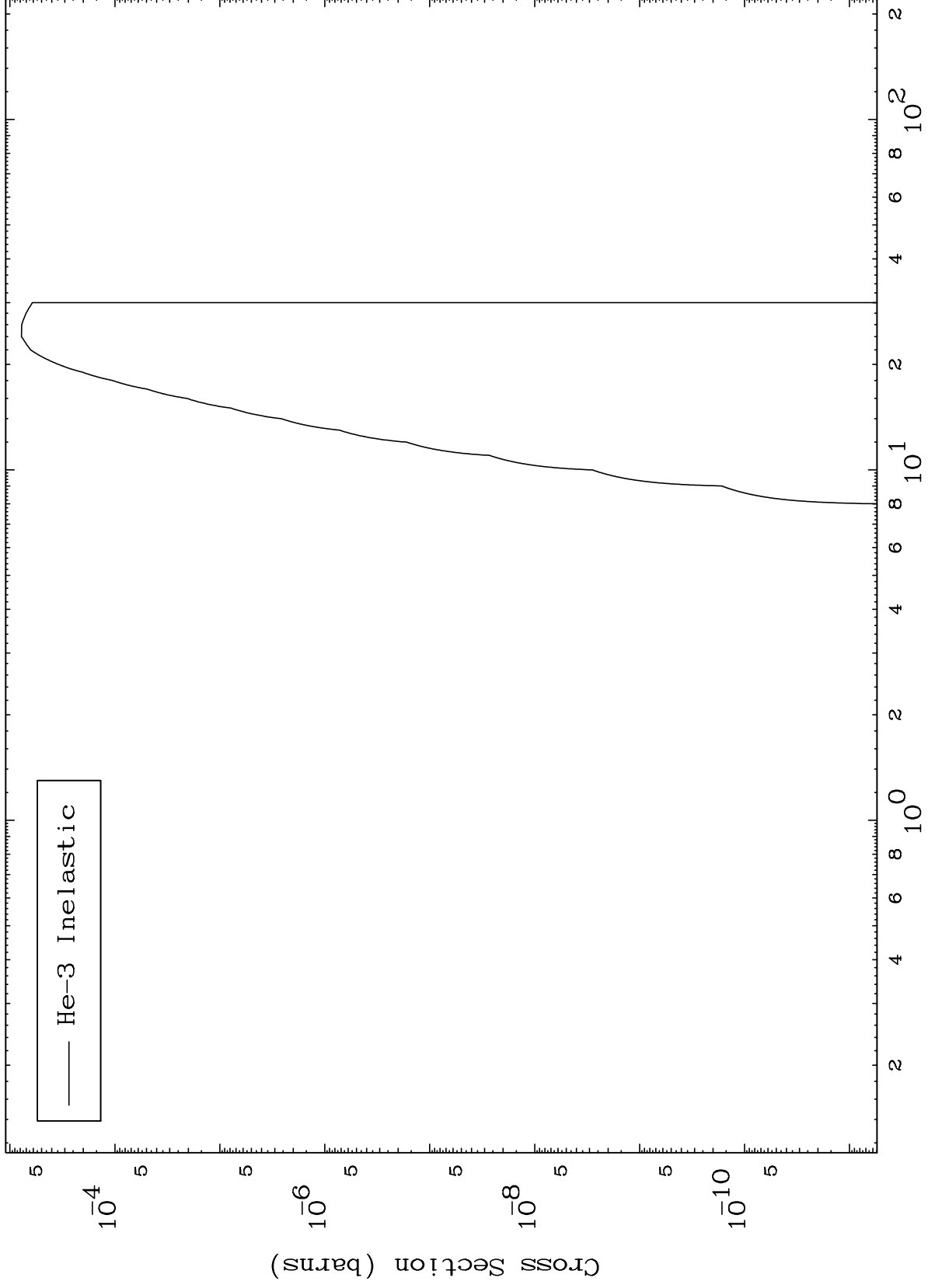




MAT 7730

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

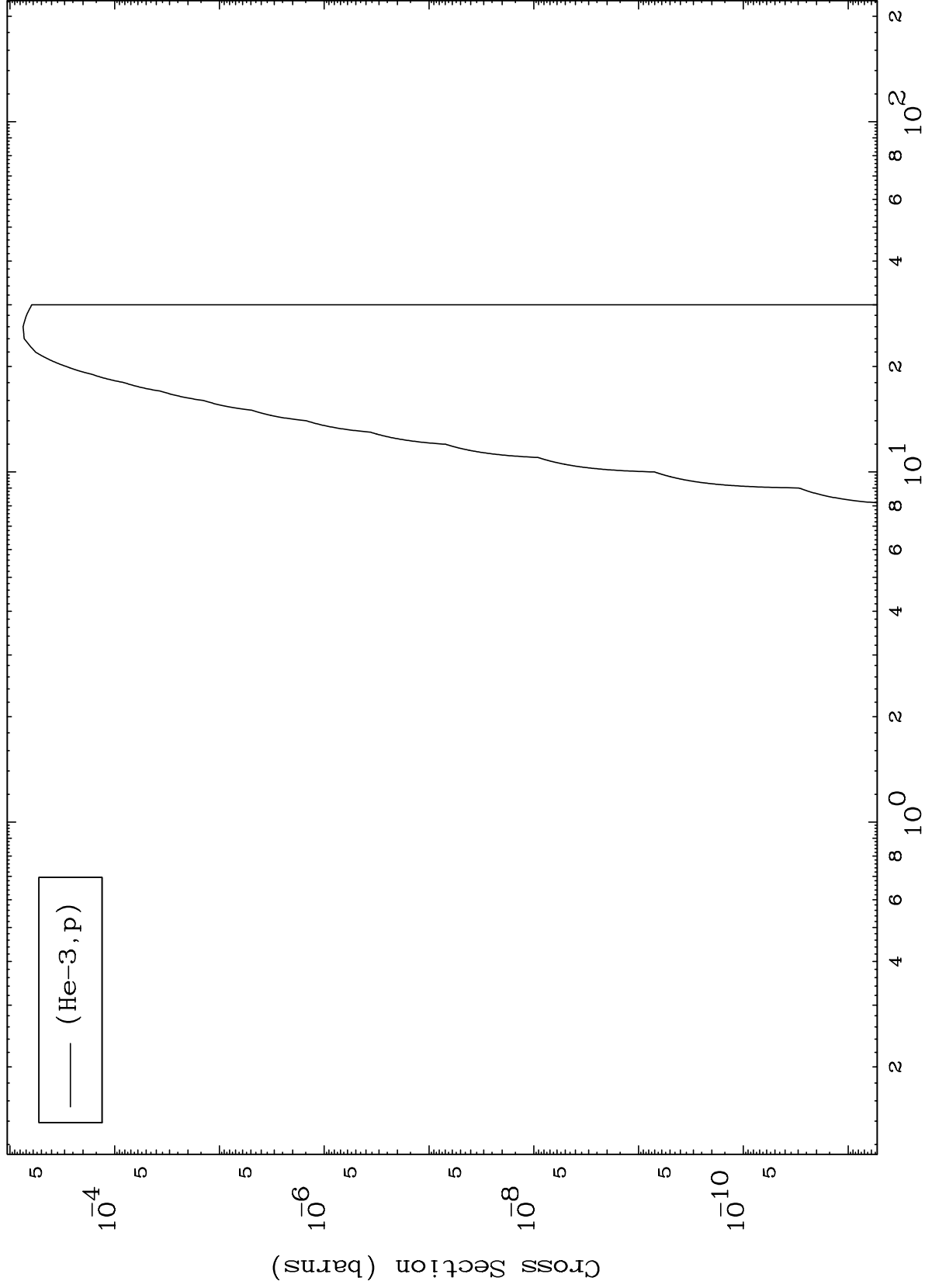
77-Ir-192



MAT 7730

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

77-Ir-192

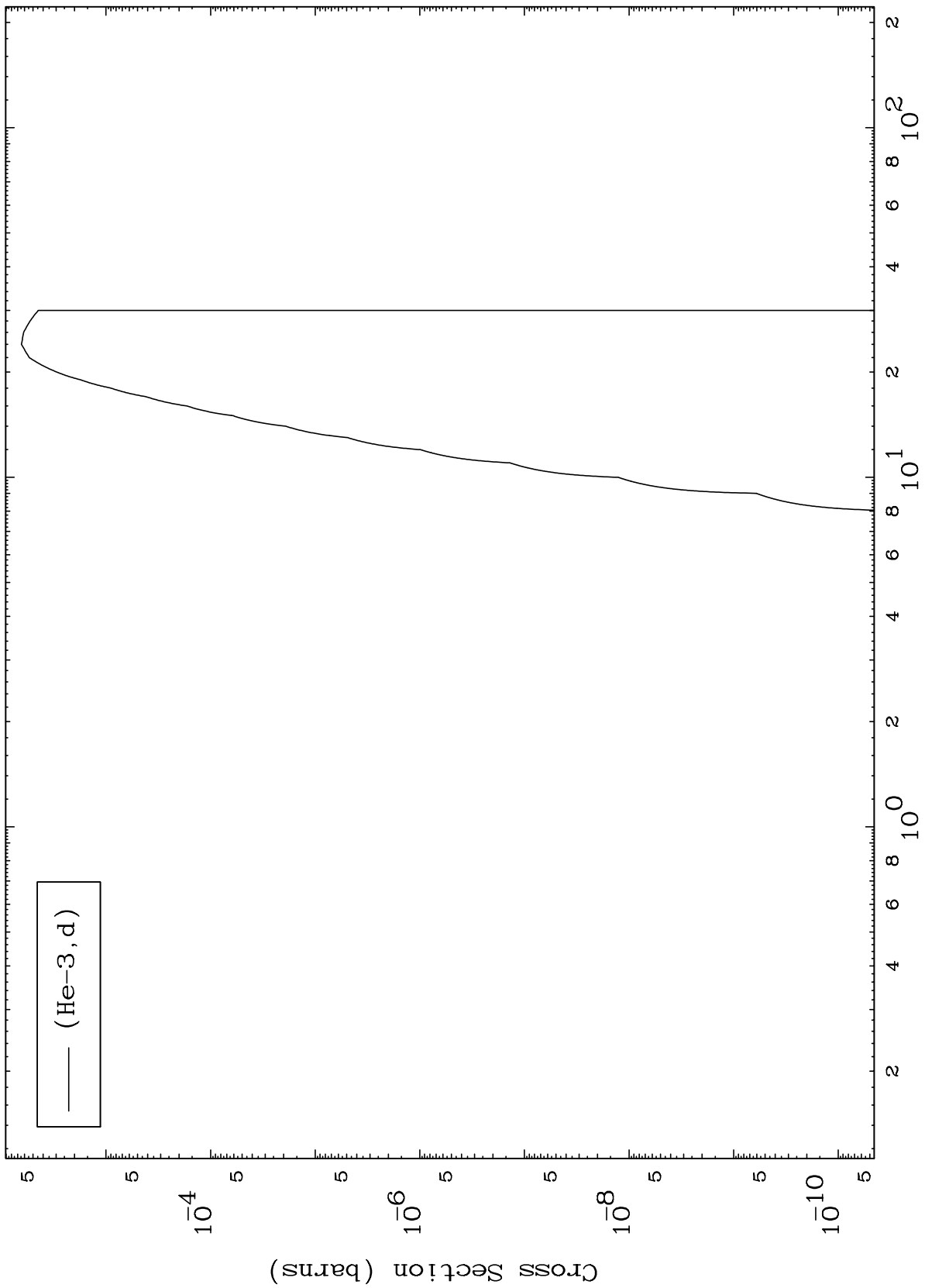


MAT 7730

(He-3, d) Levels

77-Ir-192

0 Kelvin Cross Sections

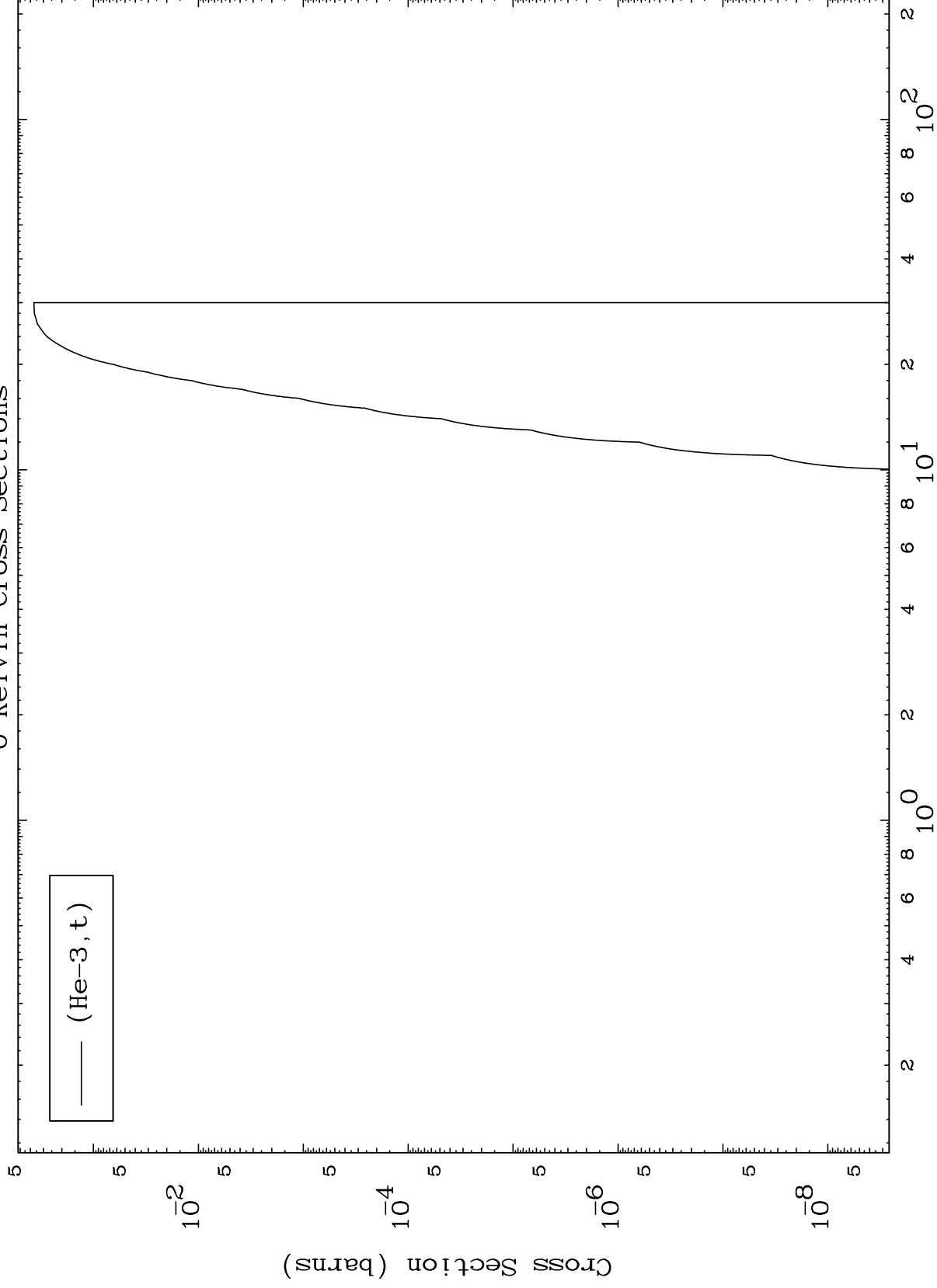


MAT 7730

(He-3, t) Levels

77-Ir-192

0 Kelvin Cross Sections

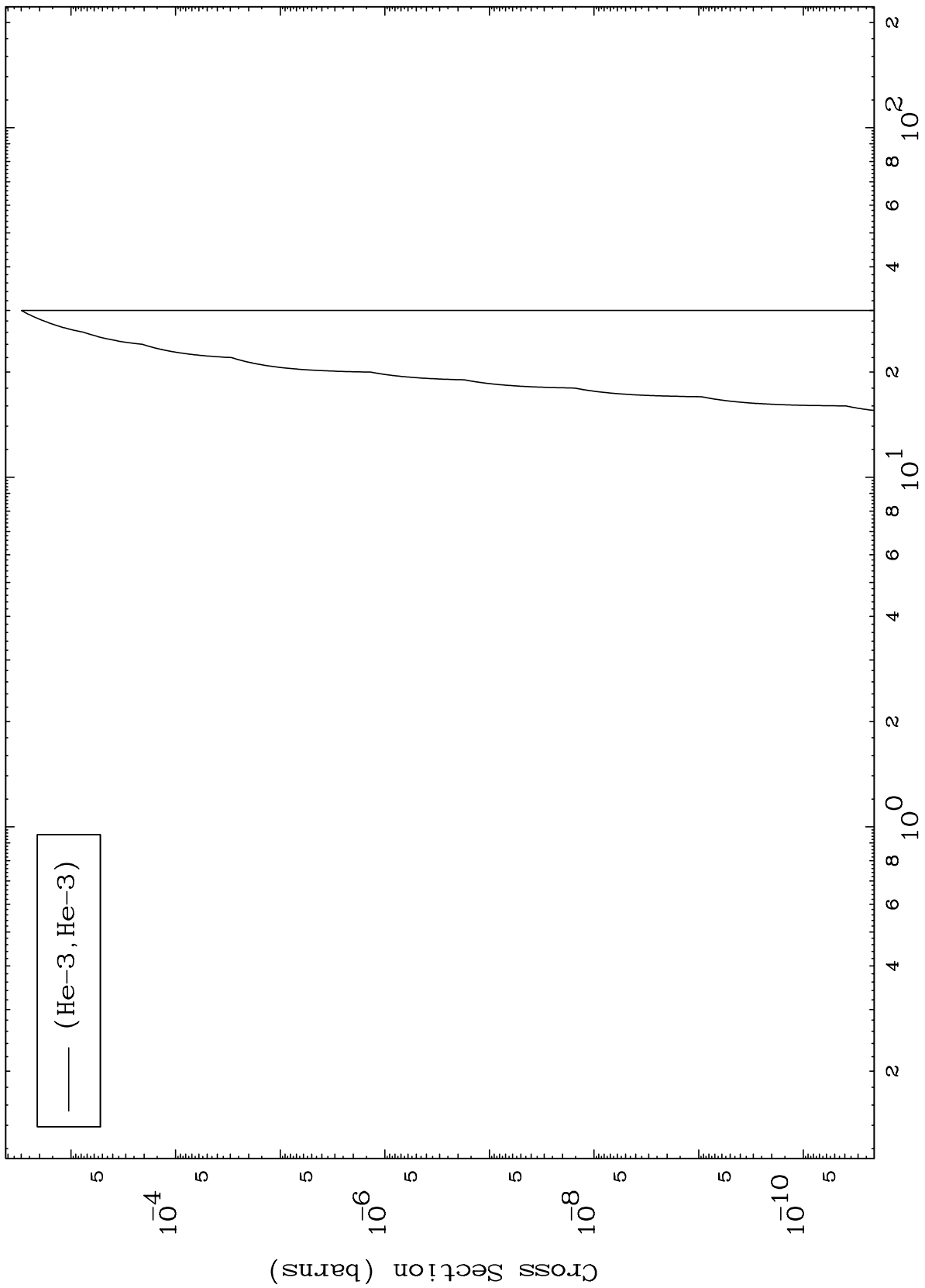


MAT 7730

(He-3, He3) Levels

77-Ir-192

0 Kelvin Cross Sections



10

Incident Energy (MeV)

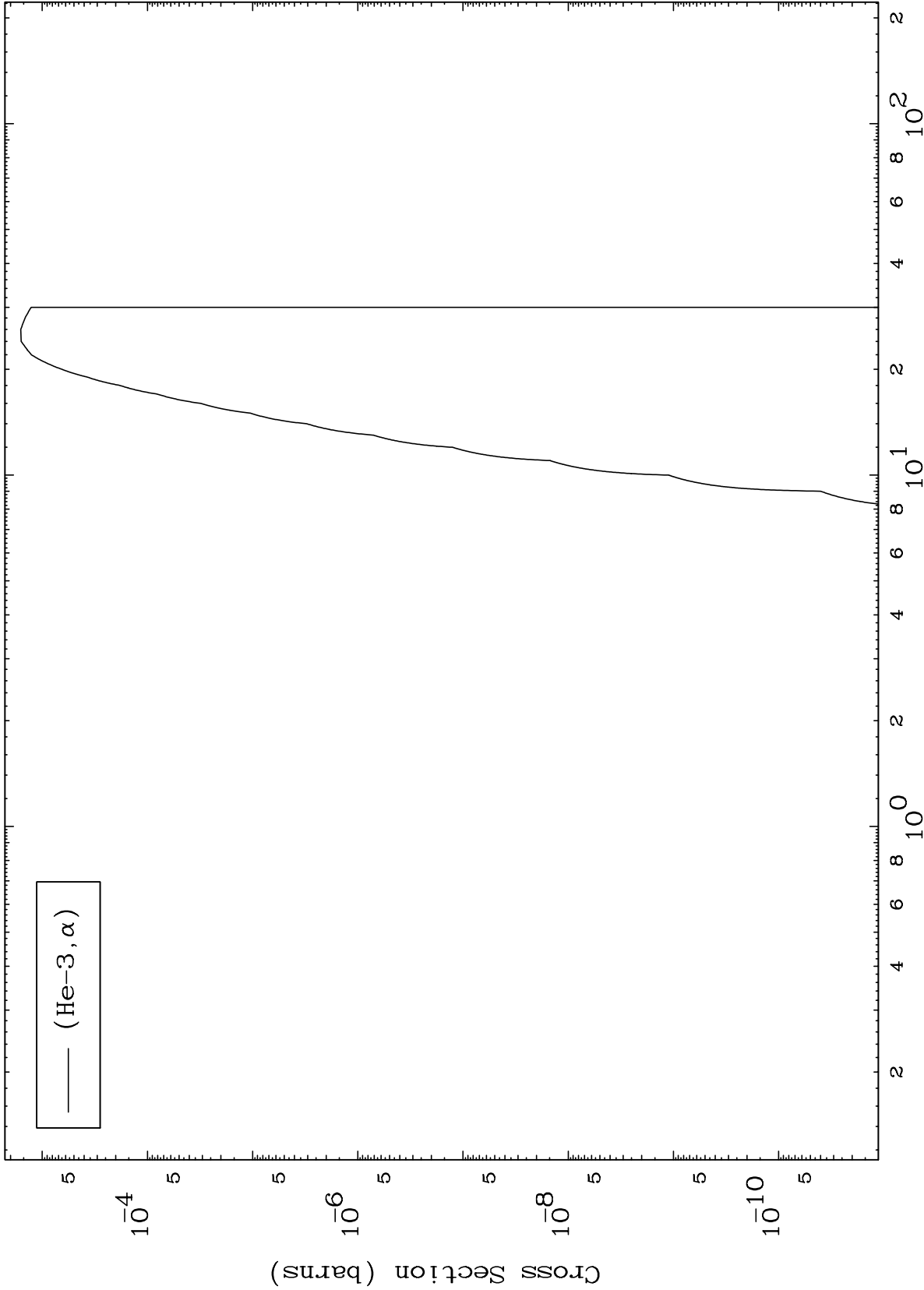
77-Ir-192

MAT 7730

(He-3, α) Levels

77-Ir-192

0 Kelvin Cross Sections

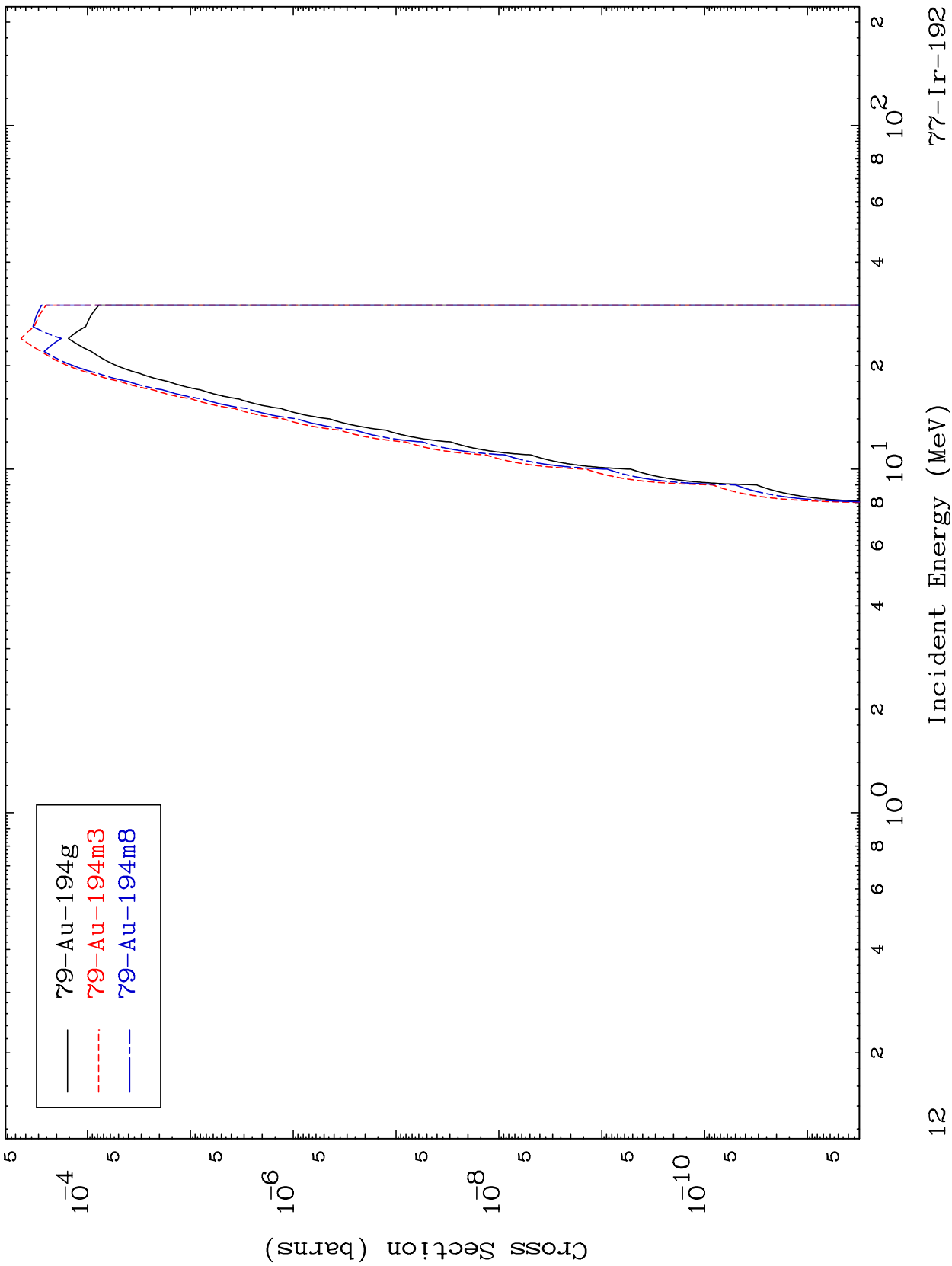


MAT 7730

He-3 Inelastic

77-Ir-192

Radionuclide Production Cross Section



12

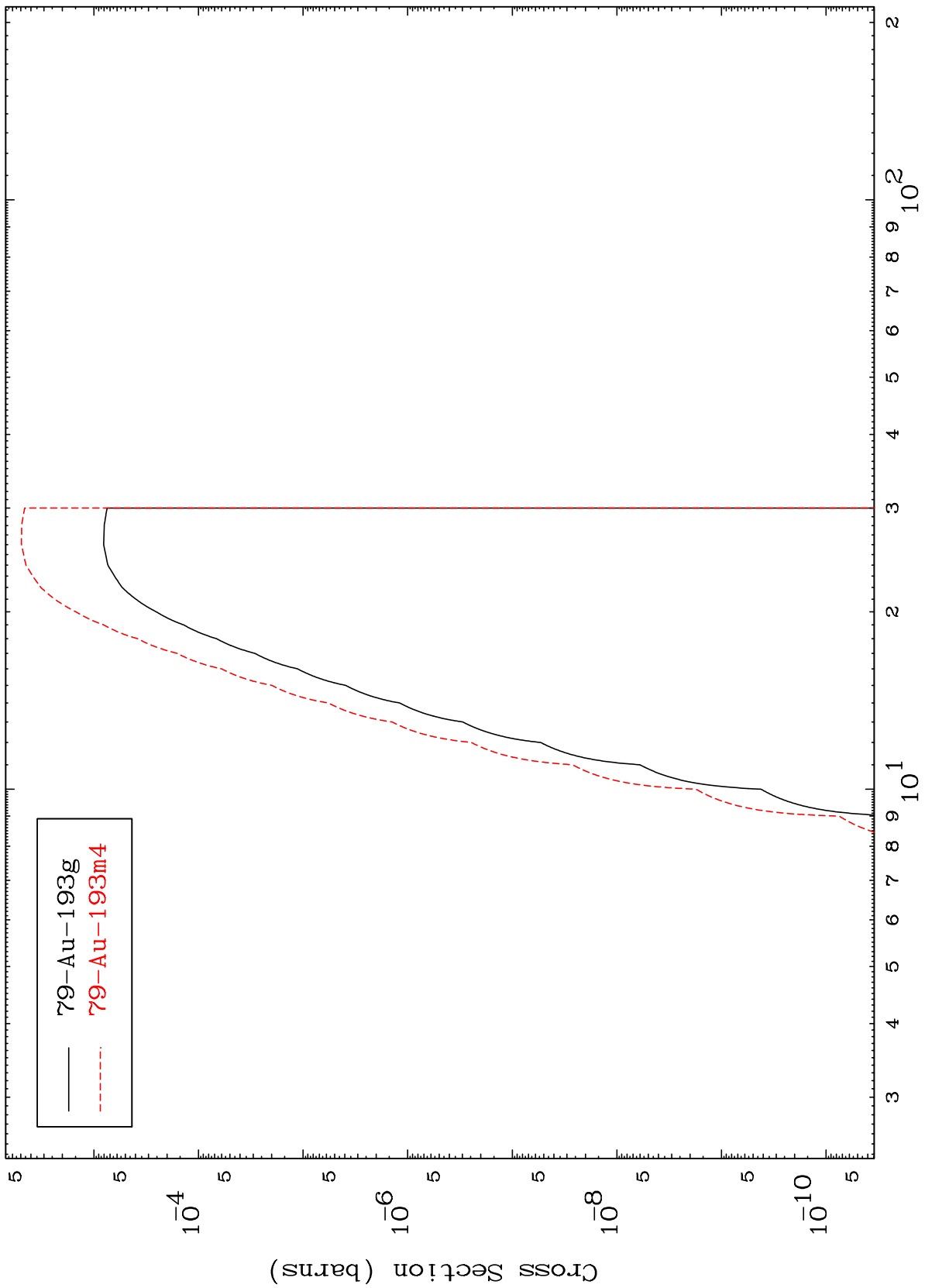
77-Ir-192

MAT 7730

(He-3,2n)

77-Ir-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

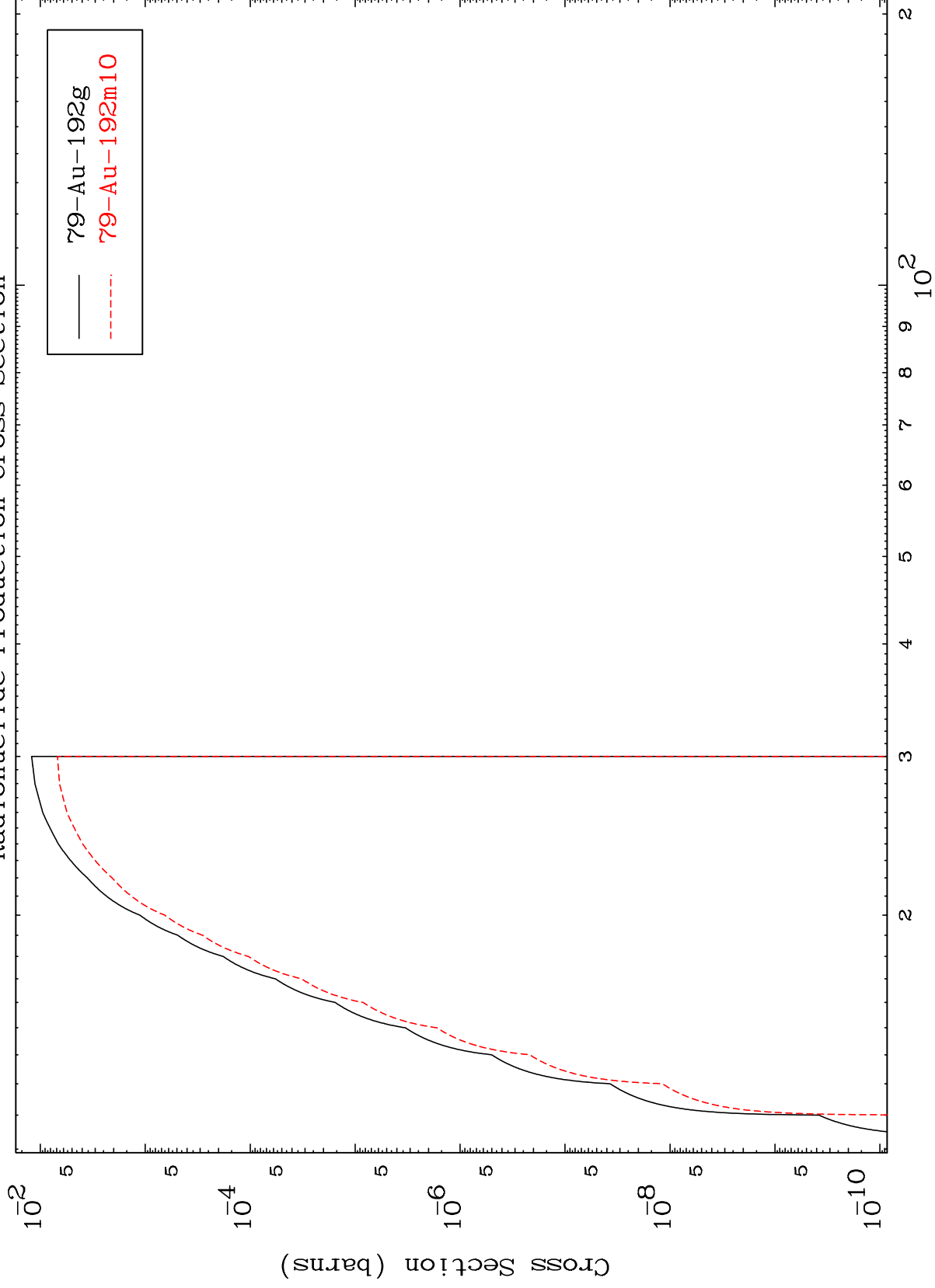
77-Ir-192

MAT 7730

(He-3,3n)

77-Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

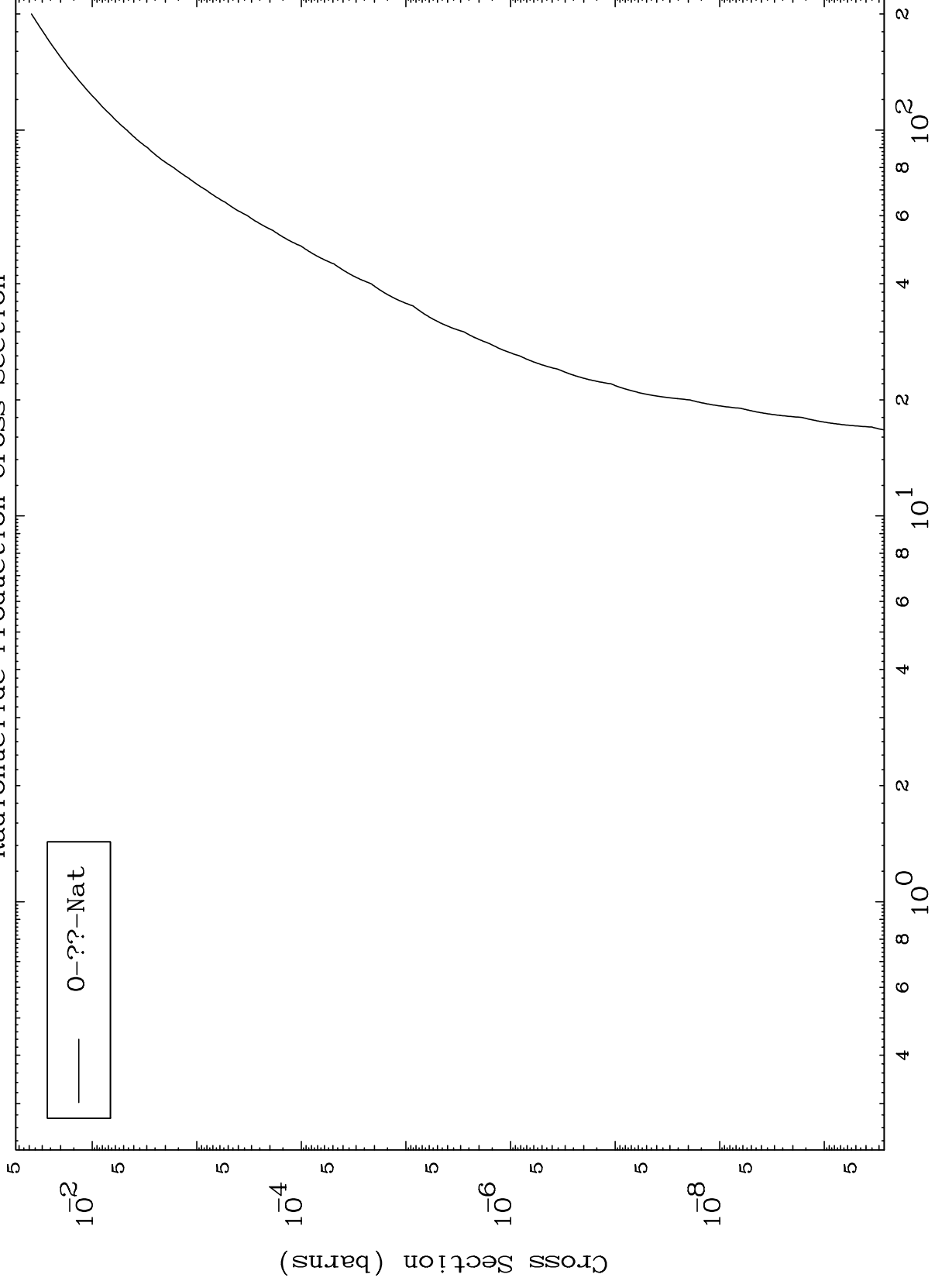
77-Ir-192

MAT 7730

He-3 Fission

77-Ir-192

Radionuclide Production Cross Section

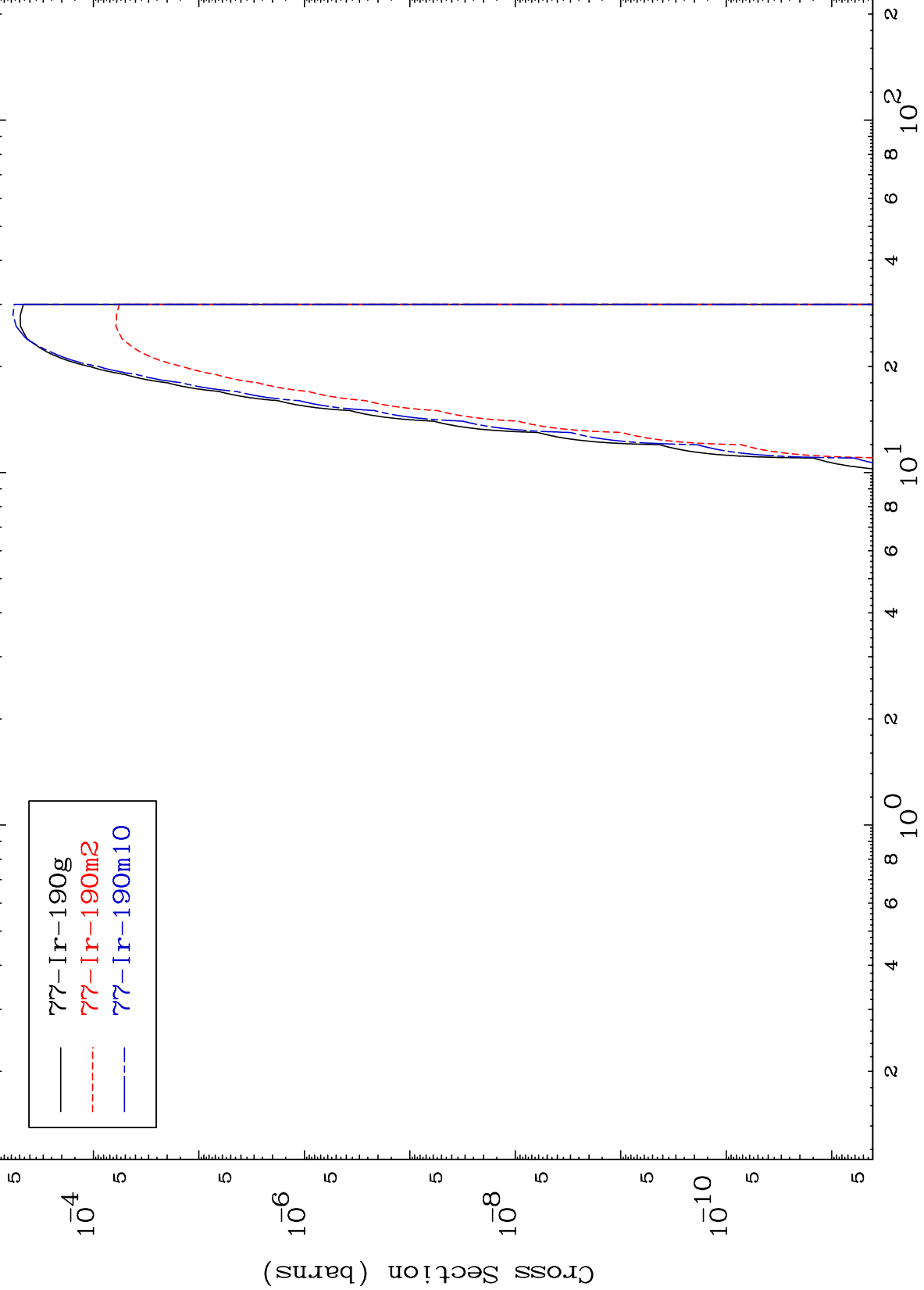


MAT 7730

(He-3, n') α

77-Ir-192

Radionuclide Production Cross Section



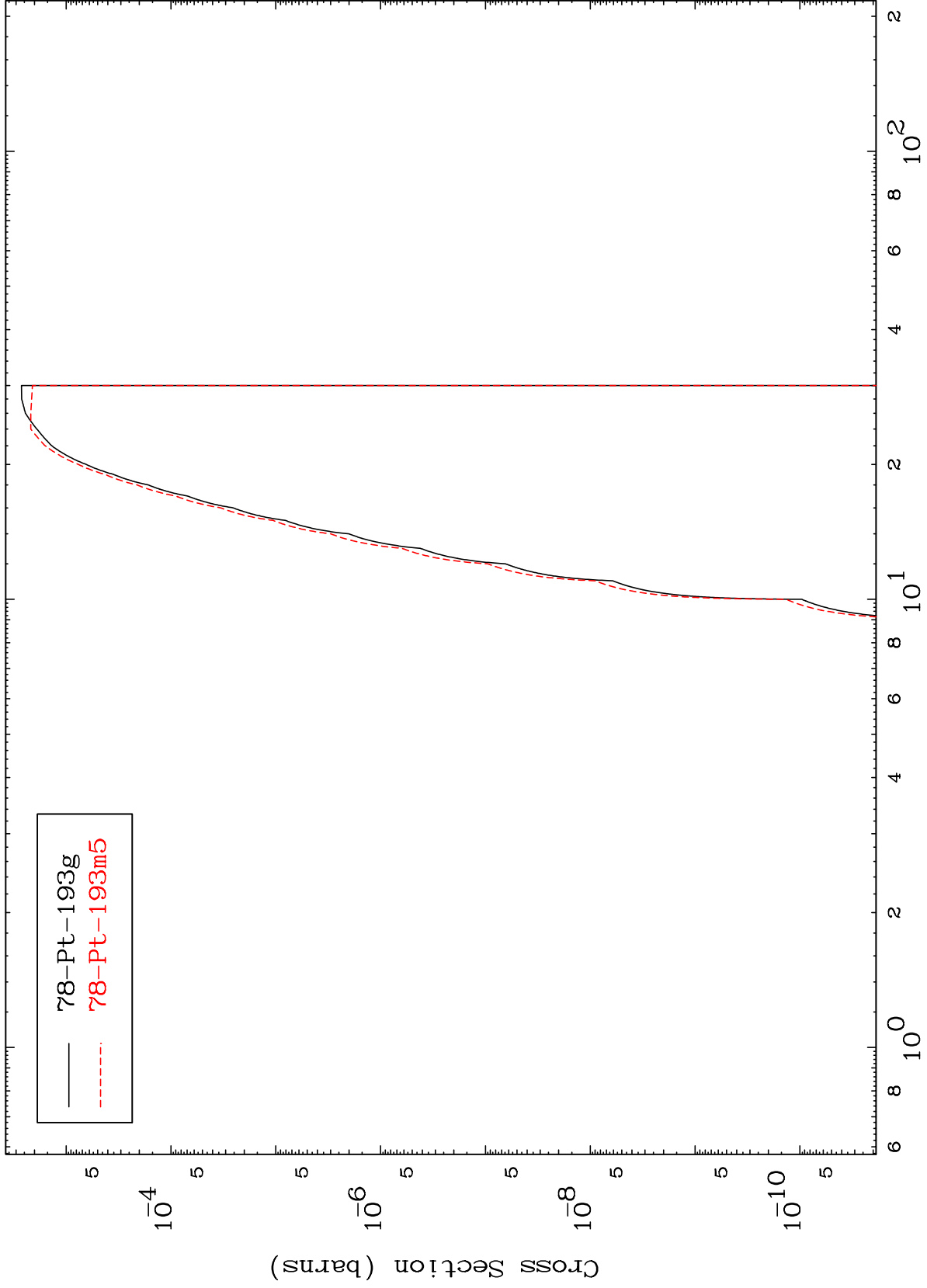
77-Ir-190g
77-Ir-190m2
77-Ir-190m10

MAT 7730

(He-3, n') p

77-Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

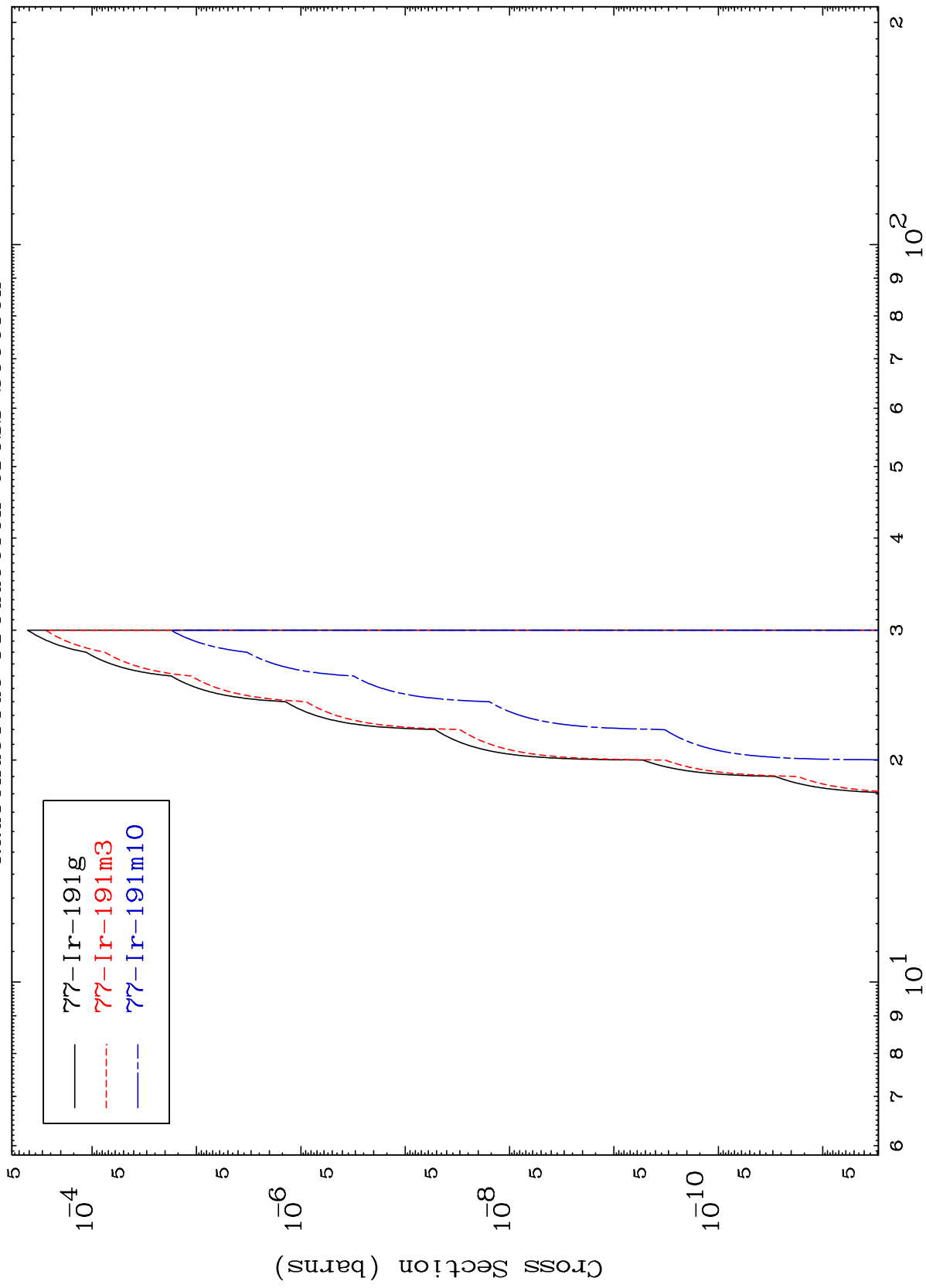
77-Ir-192

MAT 7730

⁷⁷Ir-192

(He-3, n') He-3

Radionuclide Production Cross Section



18

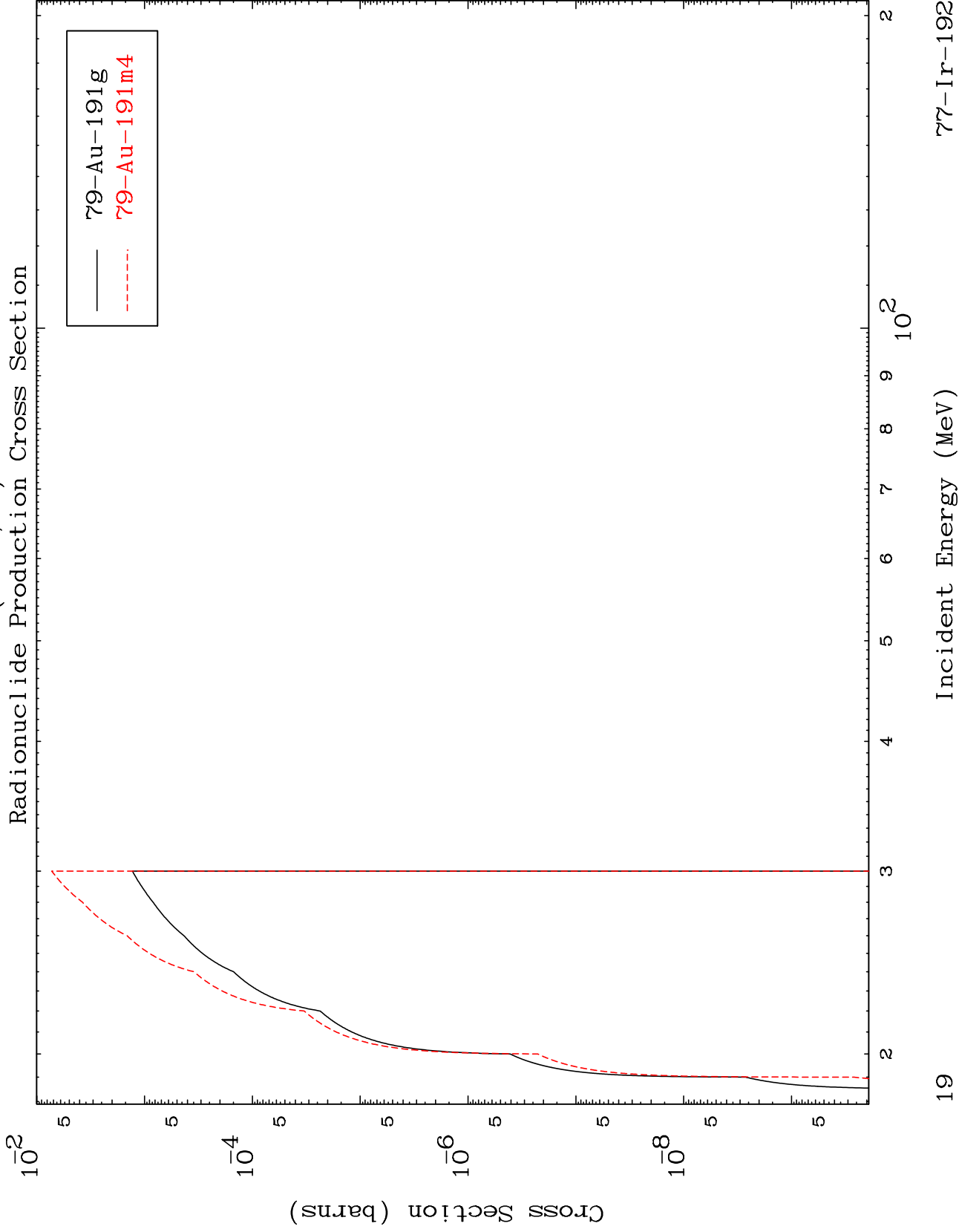
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7730

(He-3,4n)

77-Ir-192



19

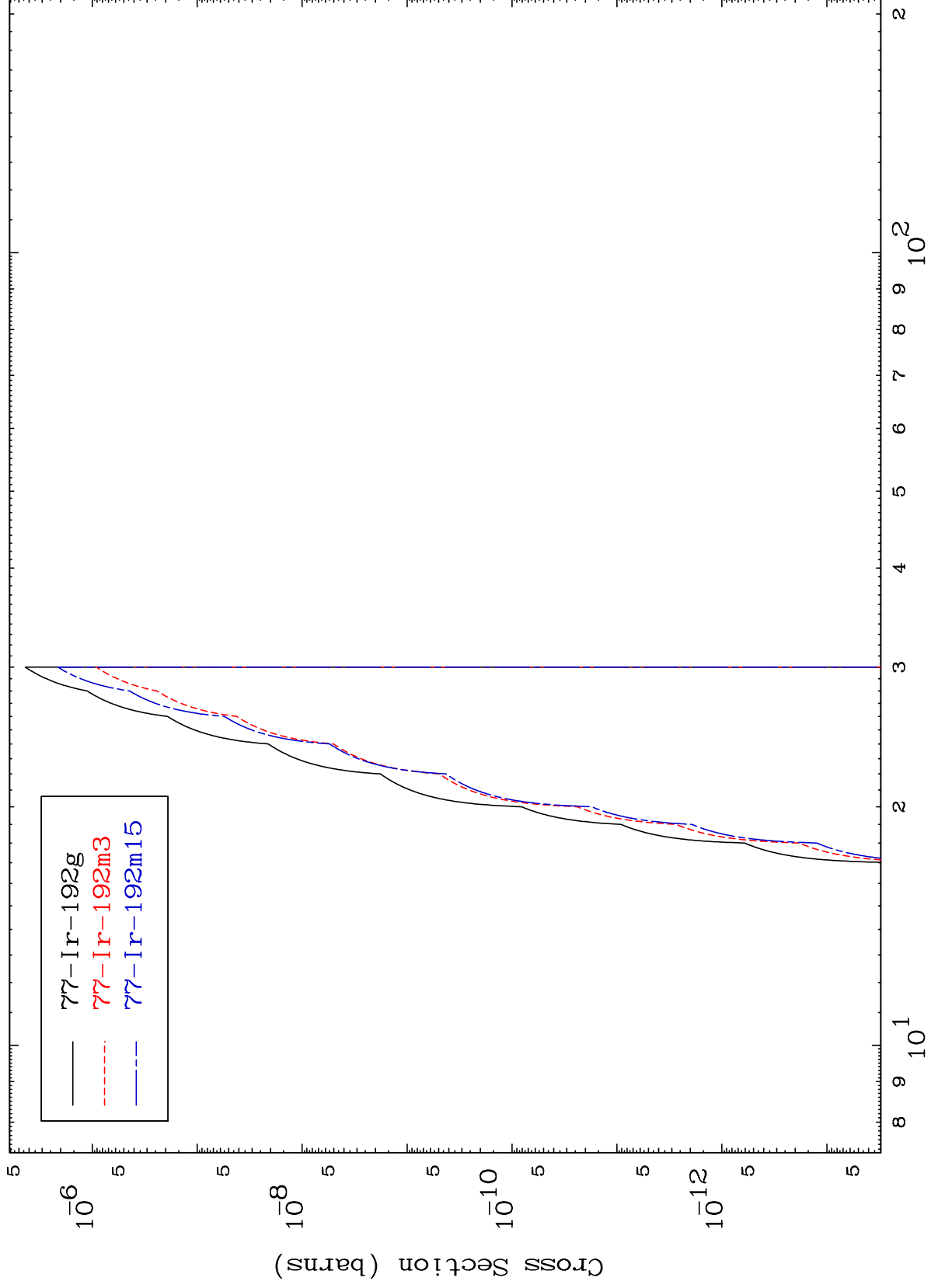
77-Ir-192

MAT 7730

(He-3,2n) p

⁷⁷Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

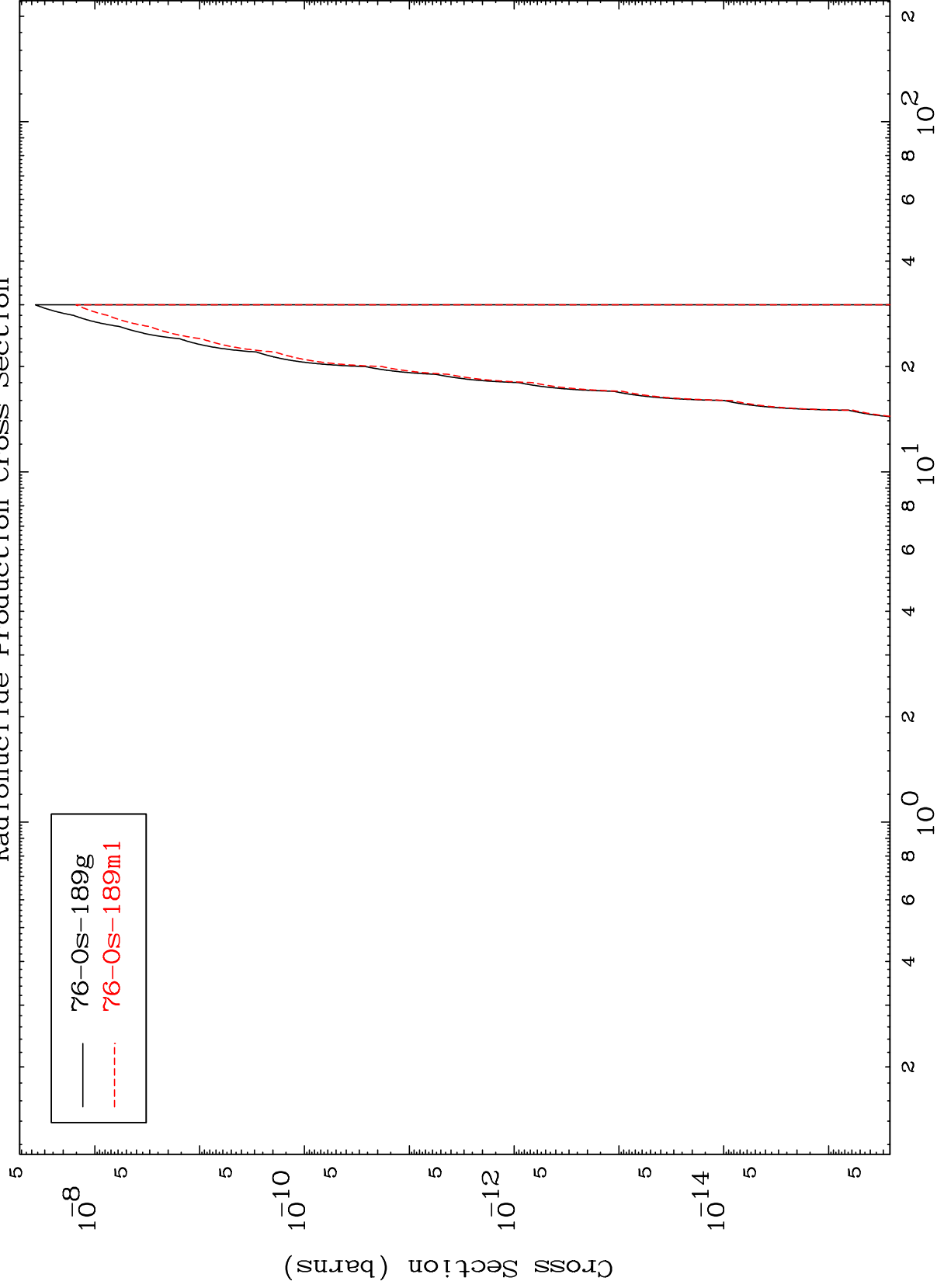
⁷⁷Ir-192

MAT 7730

(He-3, n') p α

77-Ir-192

Radionuclide Production Cross Section

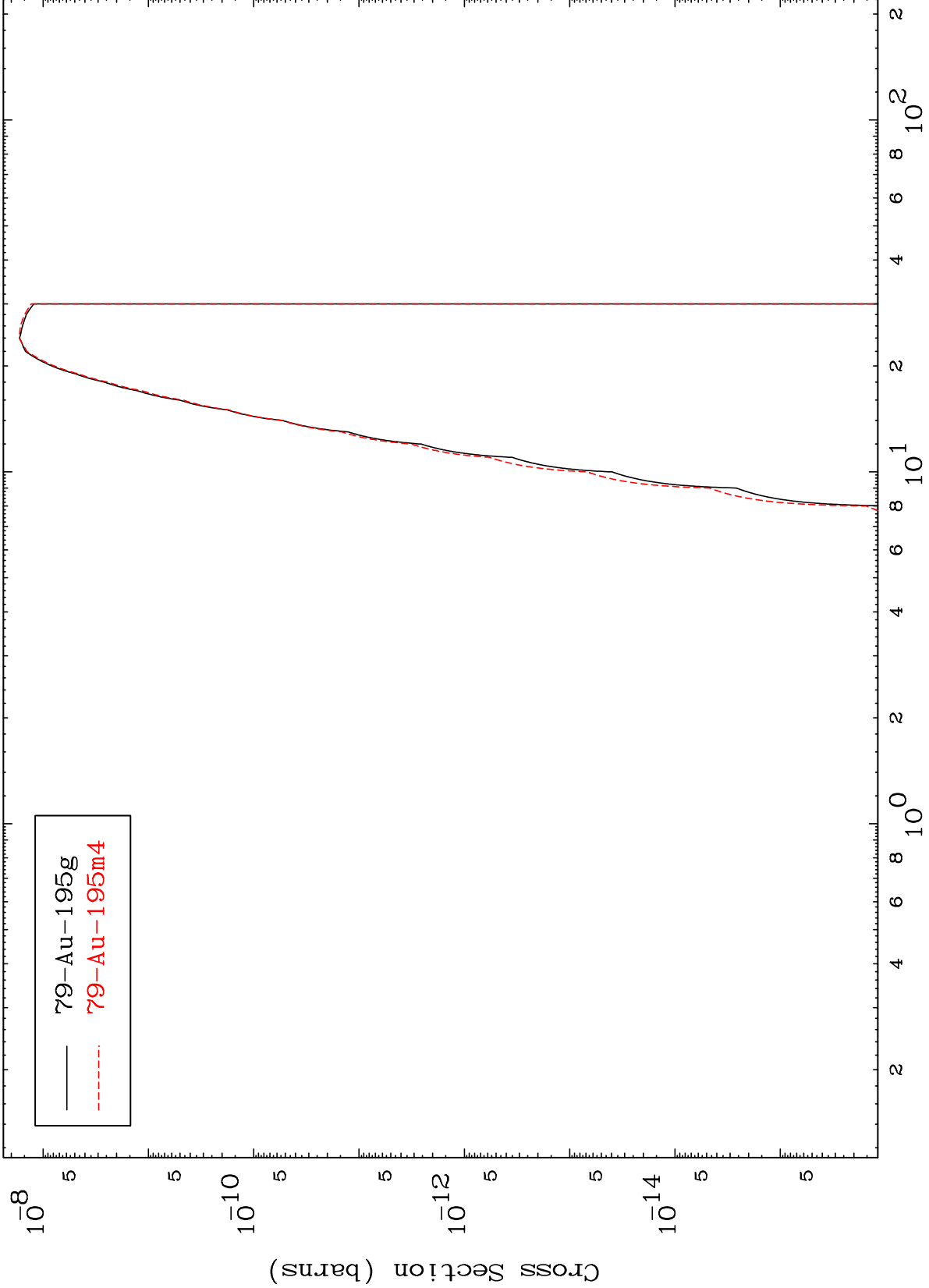


MAT 7730

(He-3, γ)

⁷⁷Ir-192

Radionuclide Production Cross Section

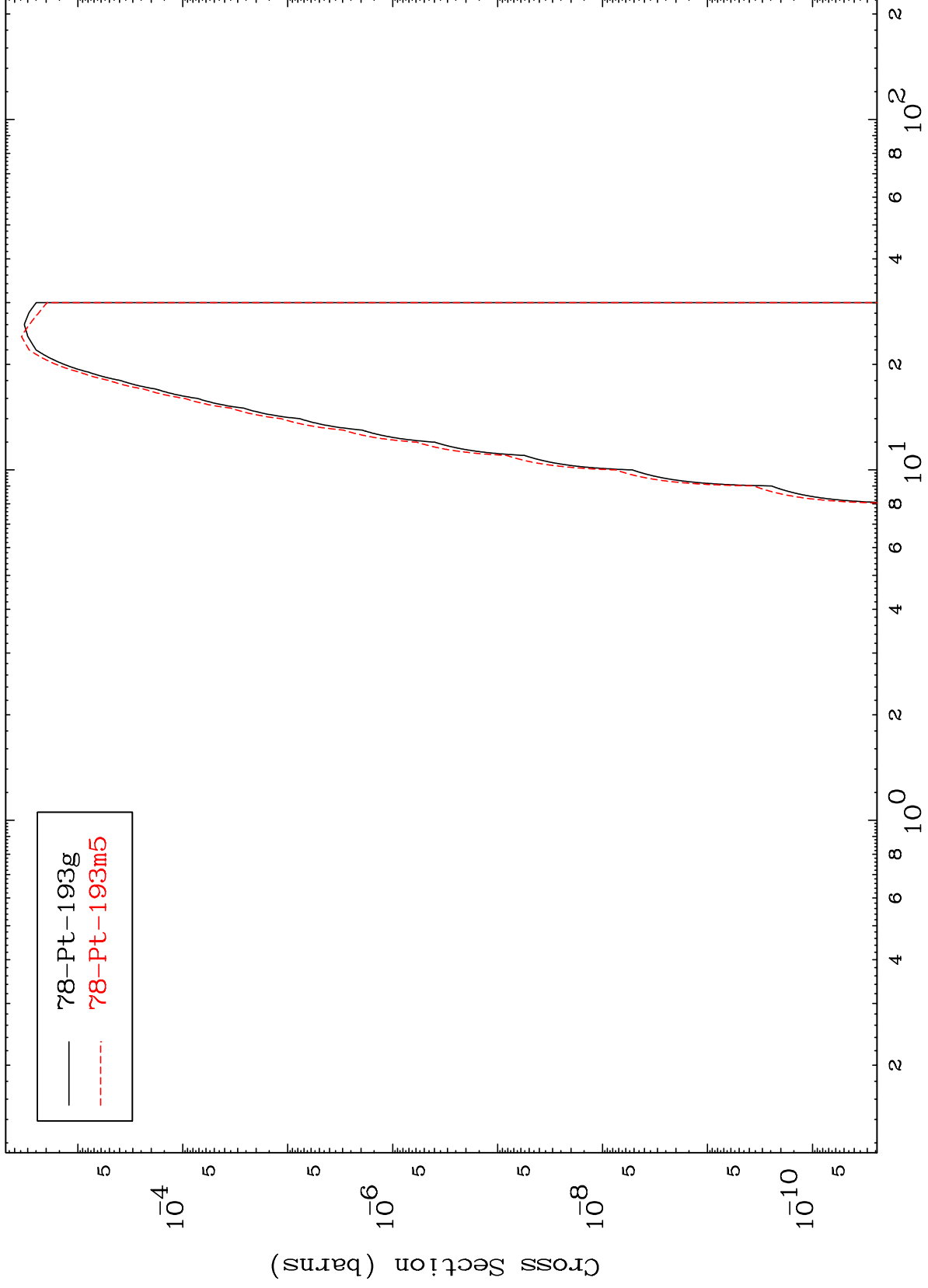


MAT 7730

(He-3, d)

77-Ir-192

Radionuclide Production Cross Section

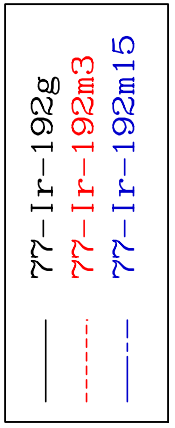
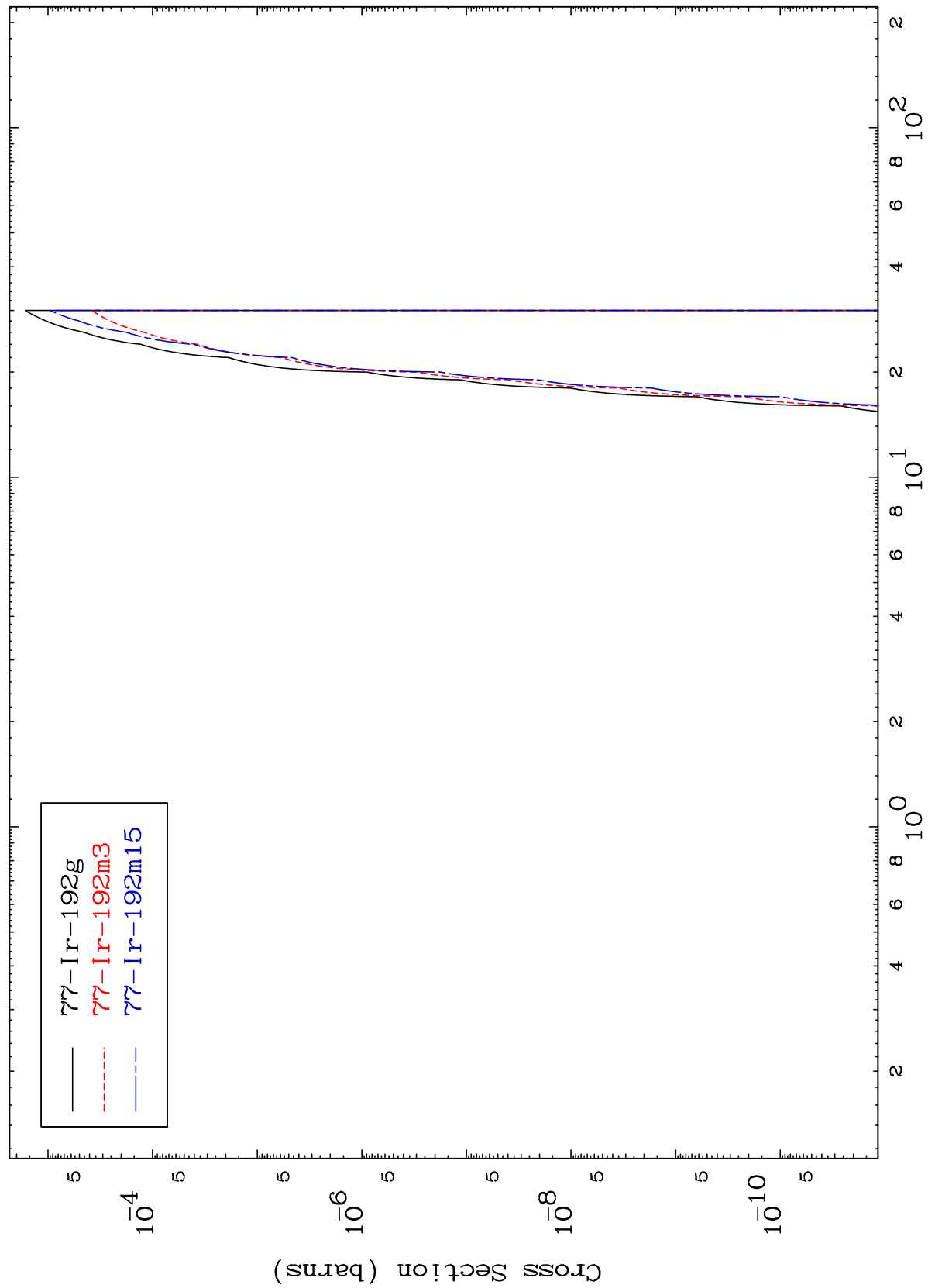


MAT 7730

(He-3, He-3)

⁷⁷Ir-192

Radionuclide Production Cross Section

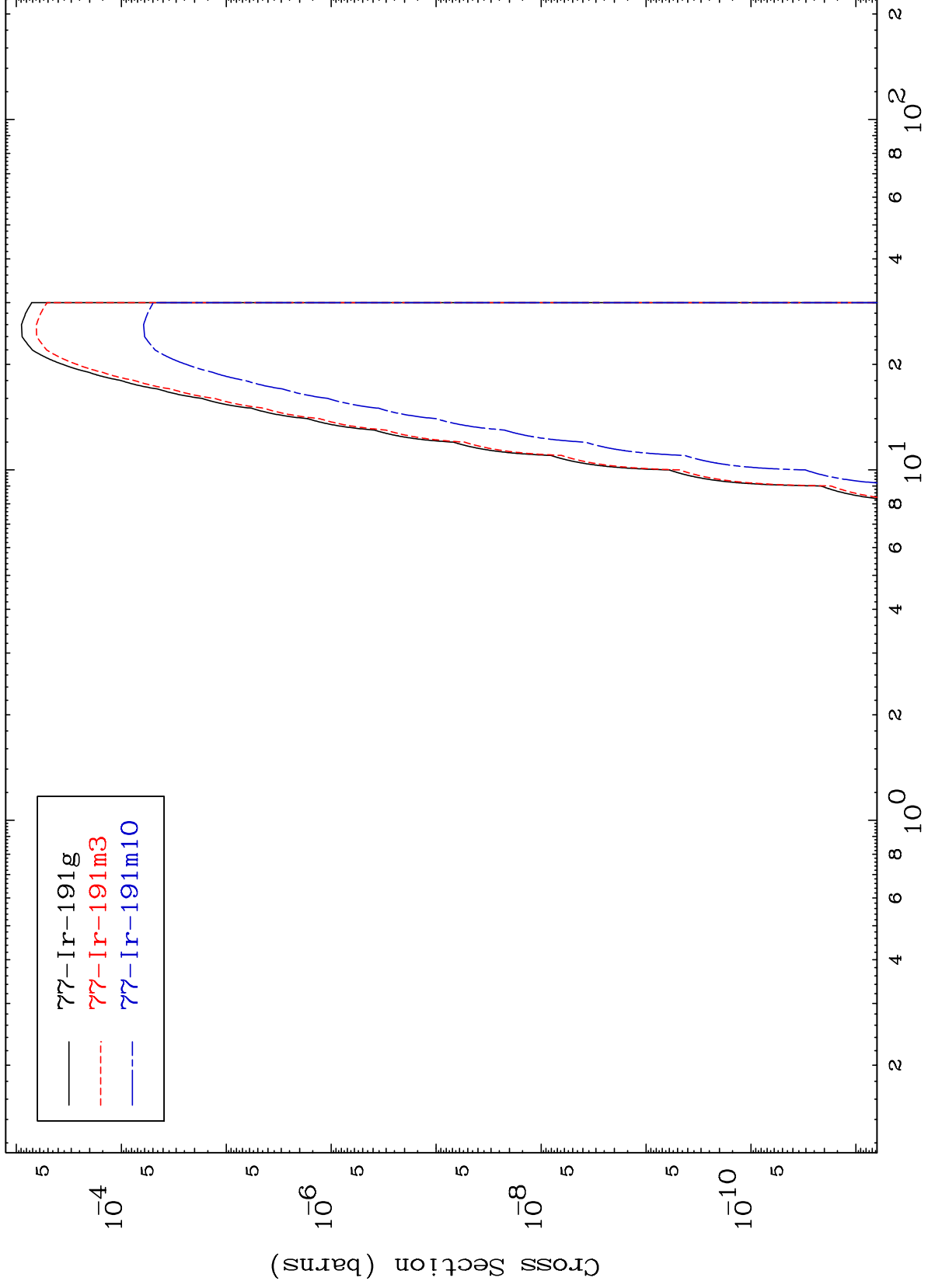


MAT 7730

(He-3, α)

⁷⁷Ir-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

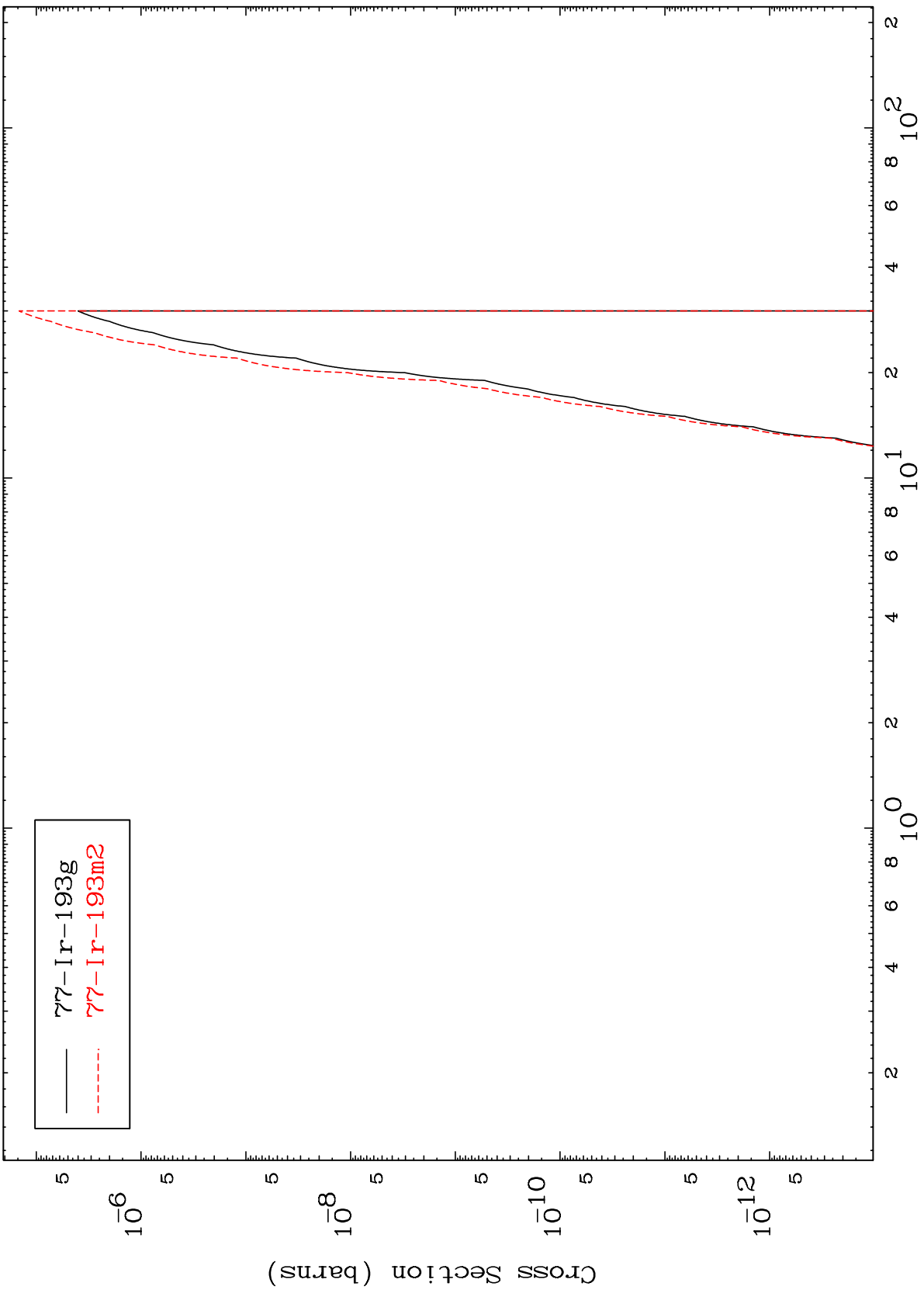
⁷⁷Ir-192

MAT 7730

(He-3,2p)

77-Ir-192

Radionuclide Production Cross Section



77-Ir-193g
77-Ir-193m2

Incident Energy (MeV)

77-Ir-192

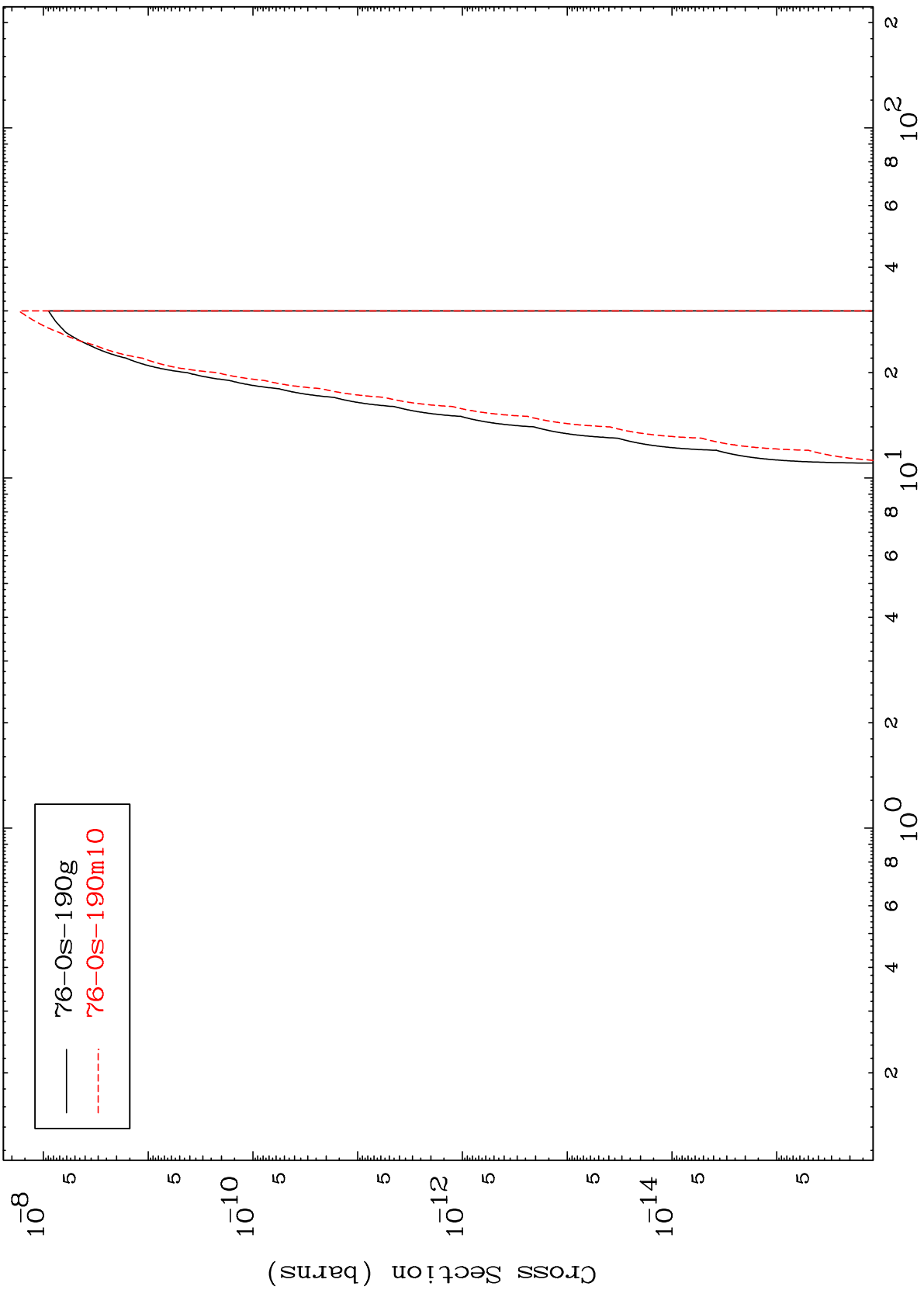
26

MAT 7730

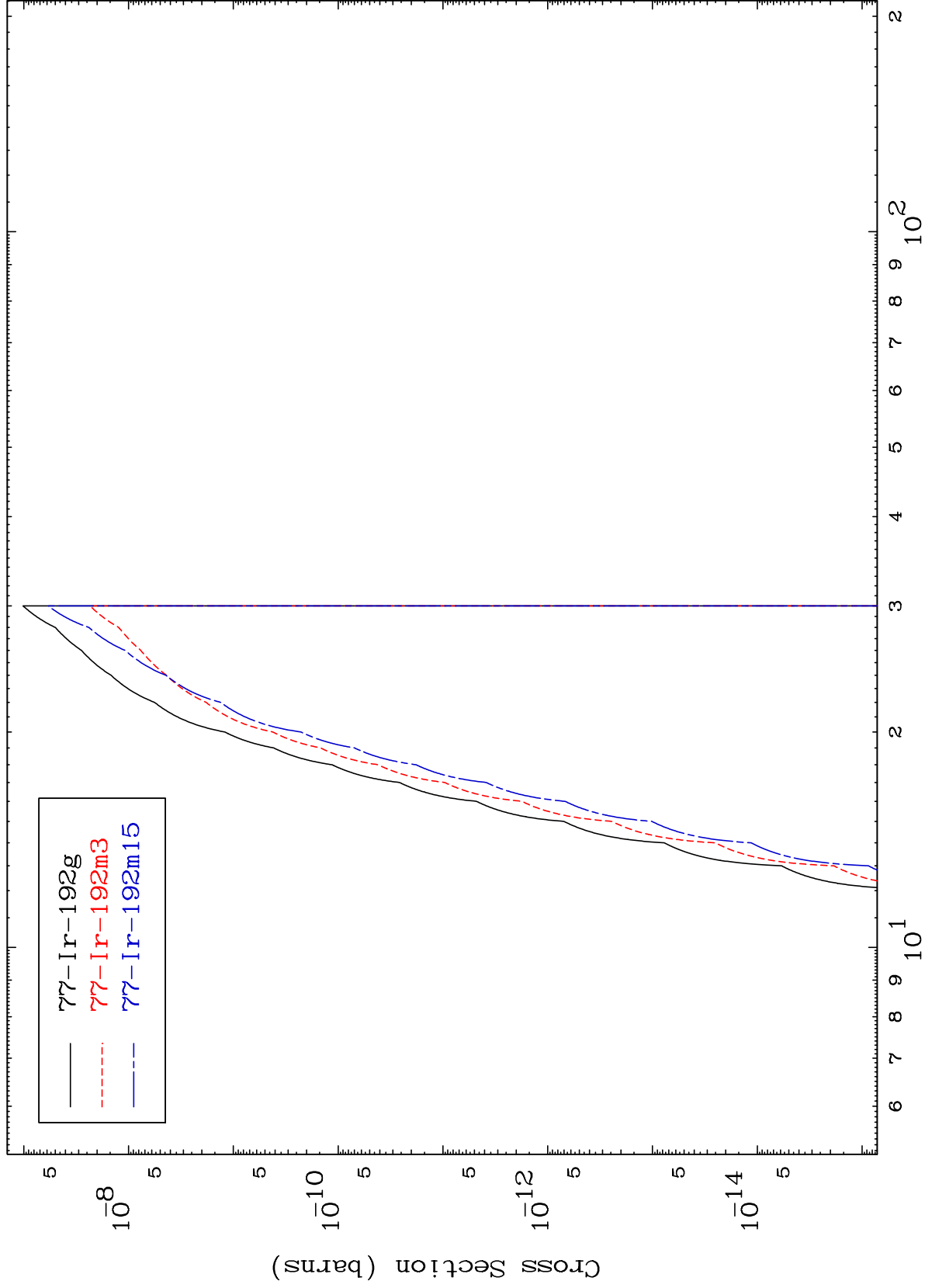
(He-3, p) α

77-Ir-192

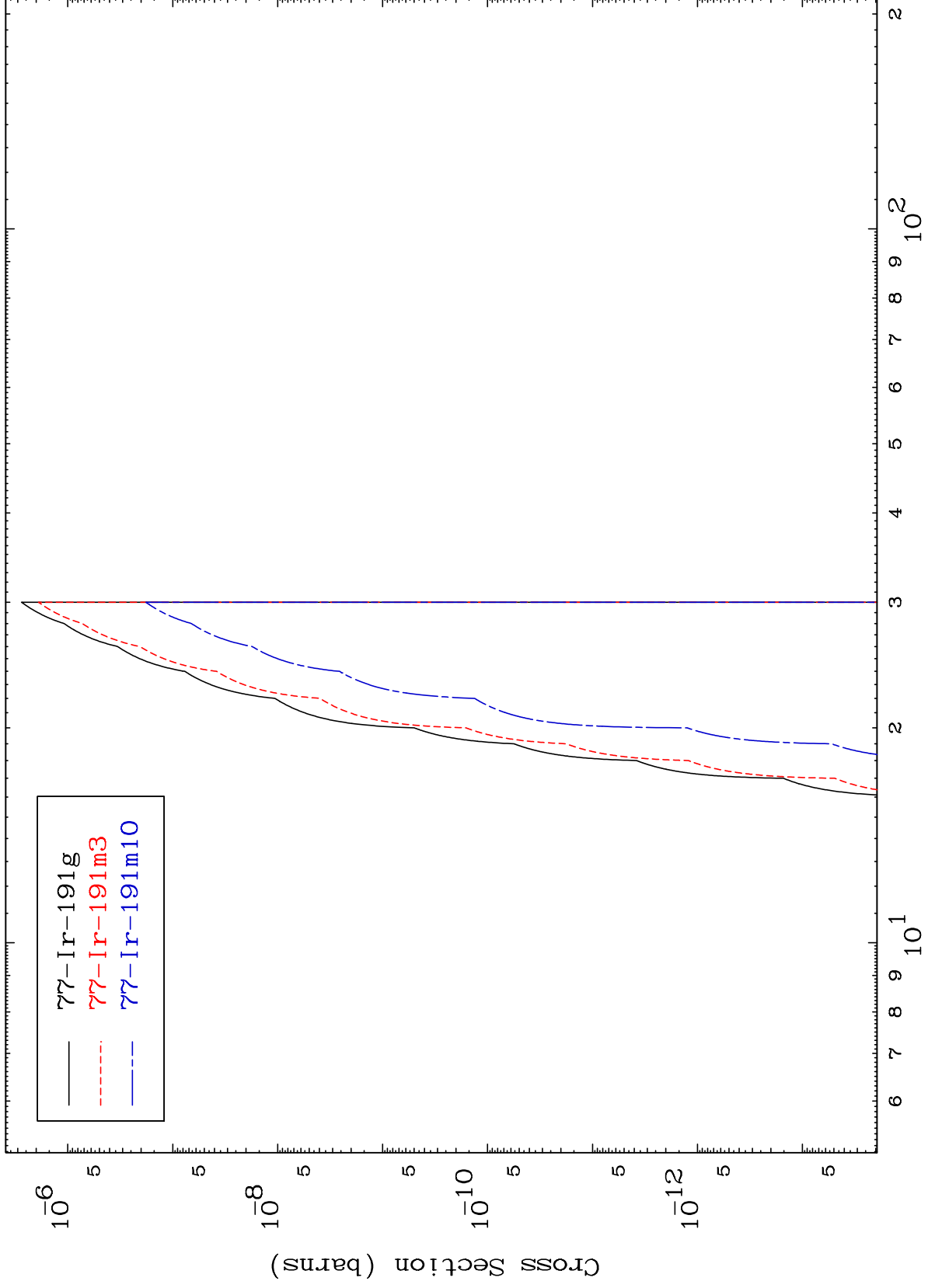
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

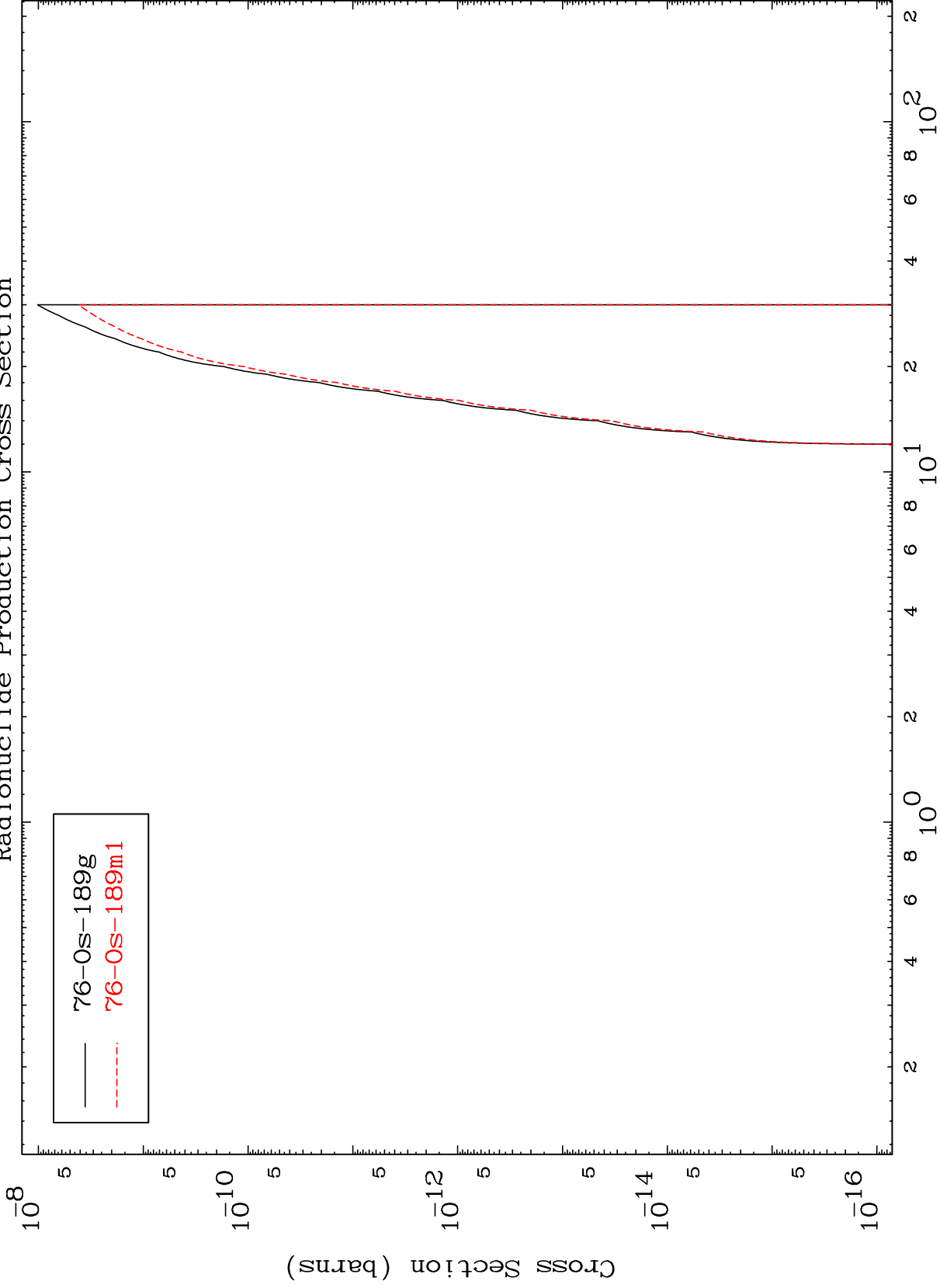


MAT 7730

(He-3, d) α

77-Ir-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

77-Ir-192