

Program EVALPLOT
(Version 2018-1)

by

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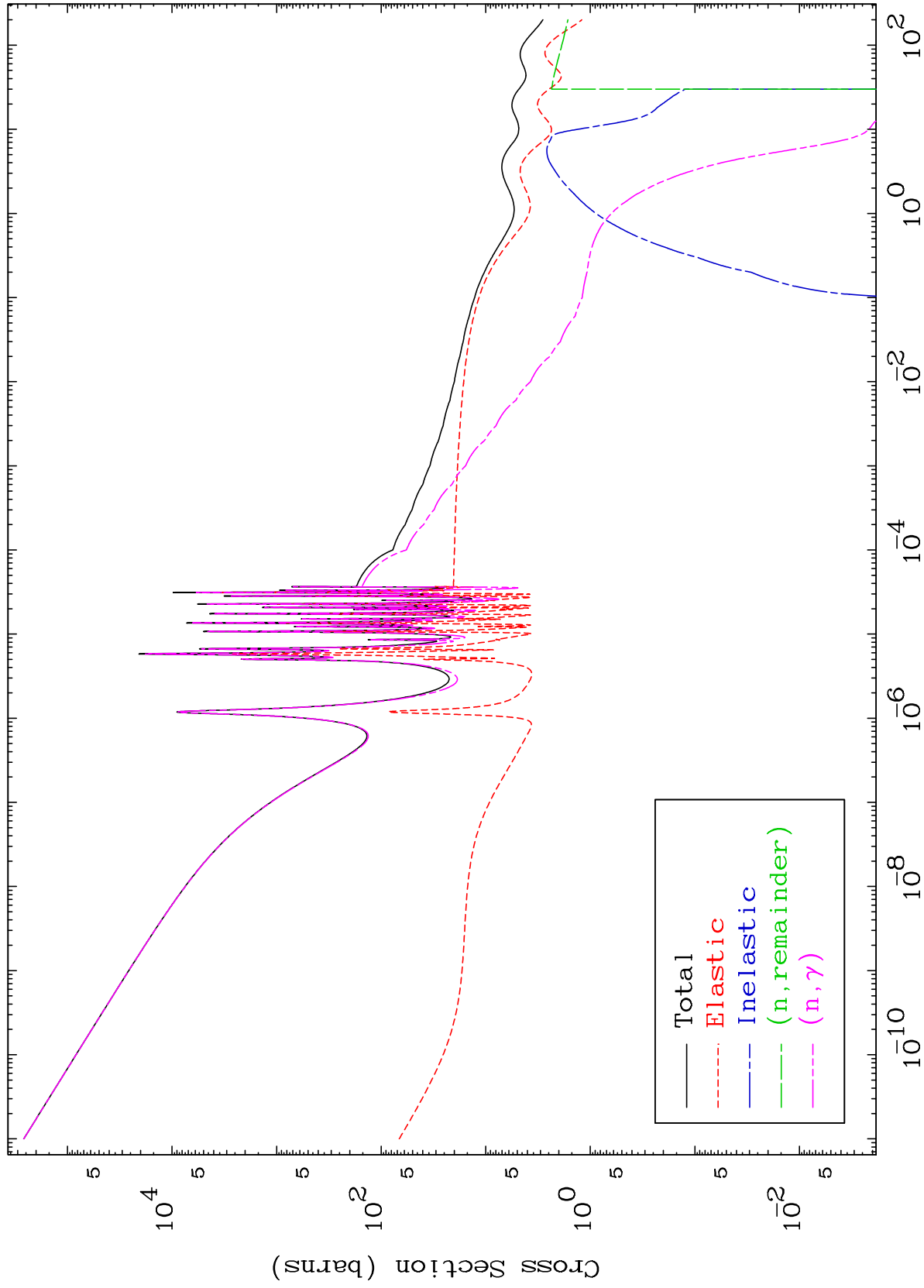
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7730

Major
293 Kelvin Cross Sections

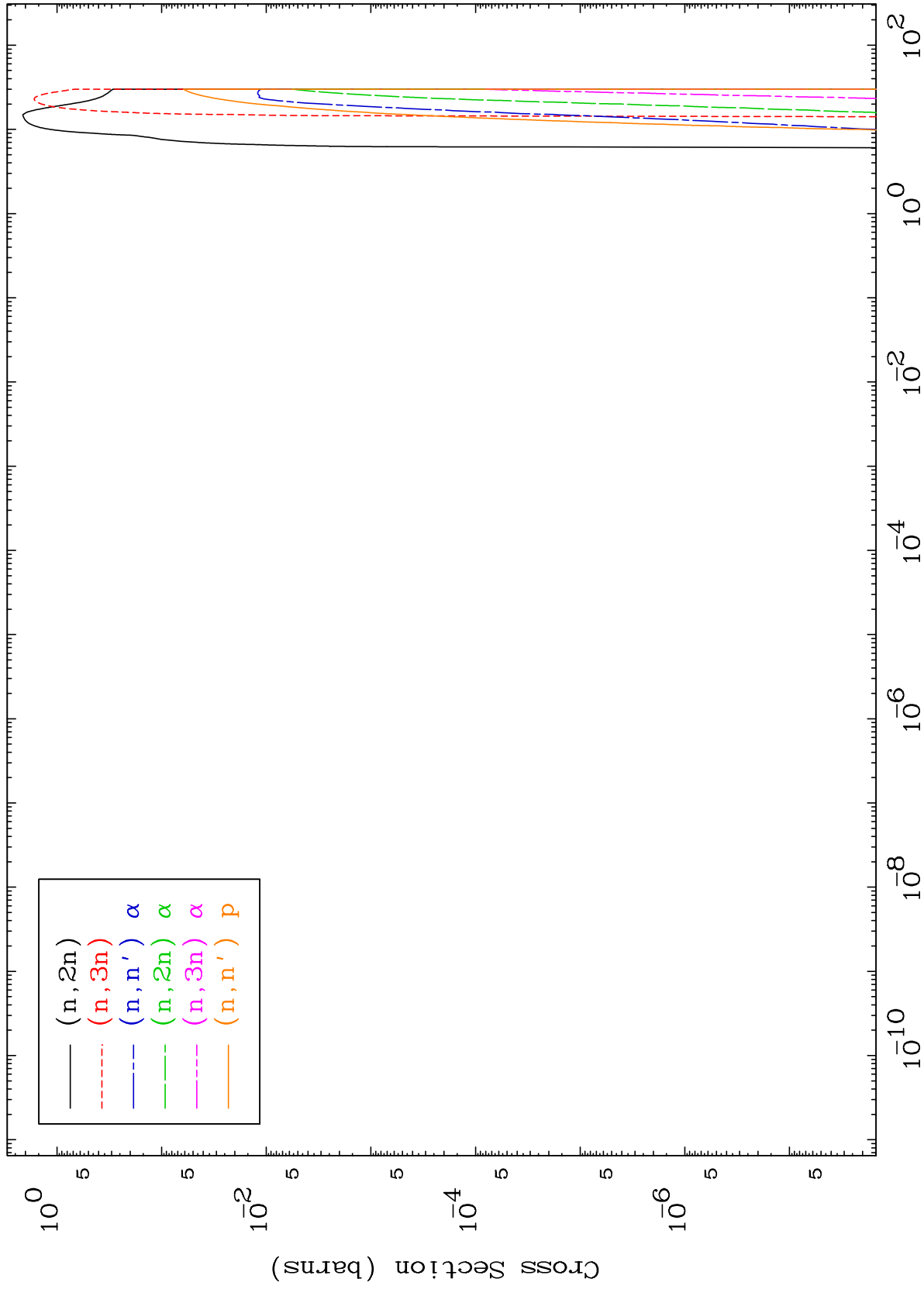
77-Ir-192



MAT 7730

Neutron Production
293 Kelvin Cross Sections

77-Ir-192



2

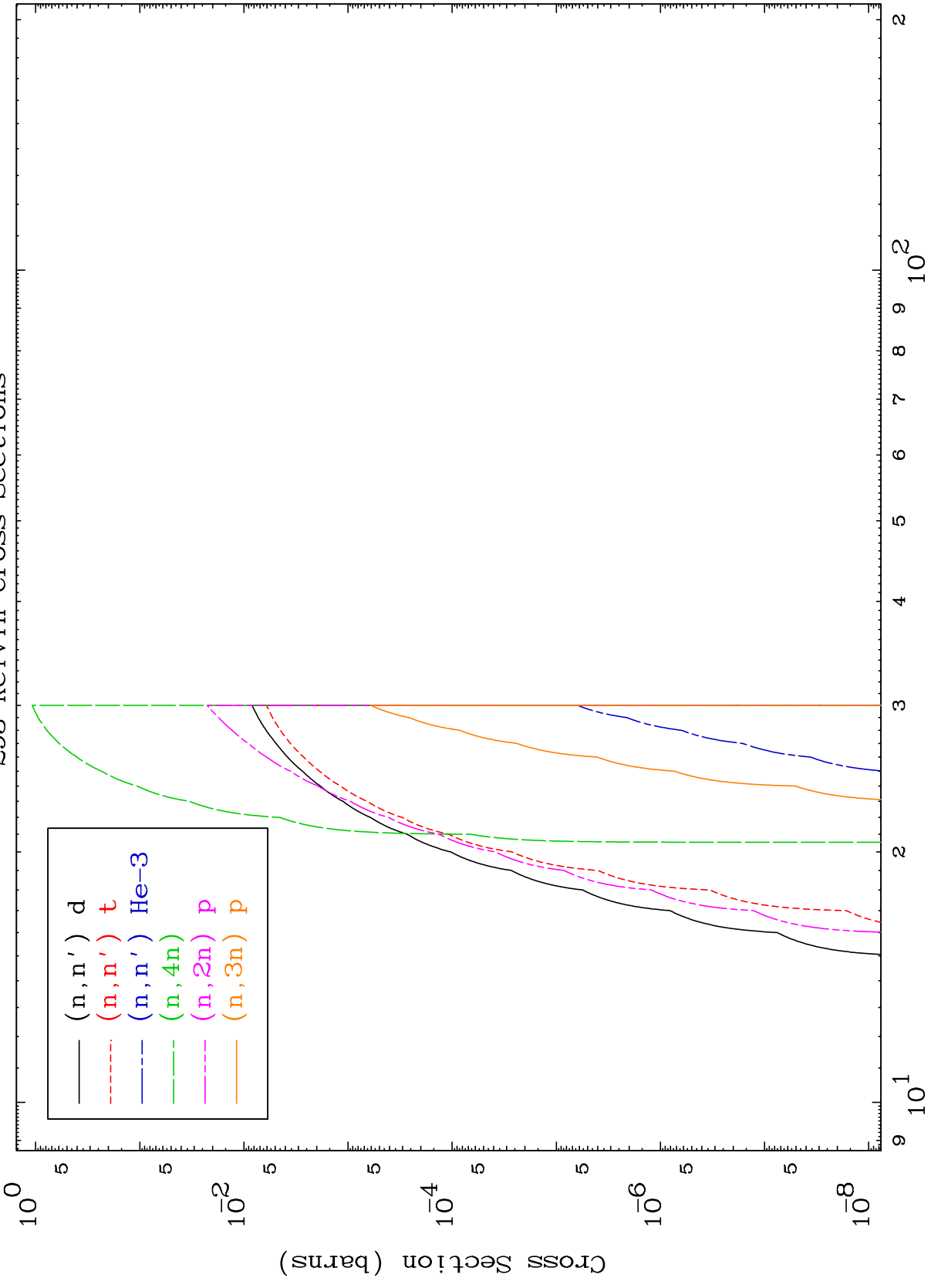
Incident Energy (MeV)

77-Ir-192

MAT 7730

Neutron Production
293 Kelvin Cross Sections

77-Ir-192



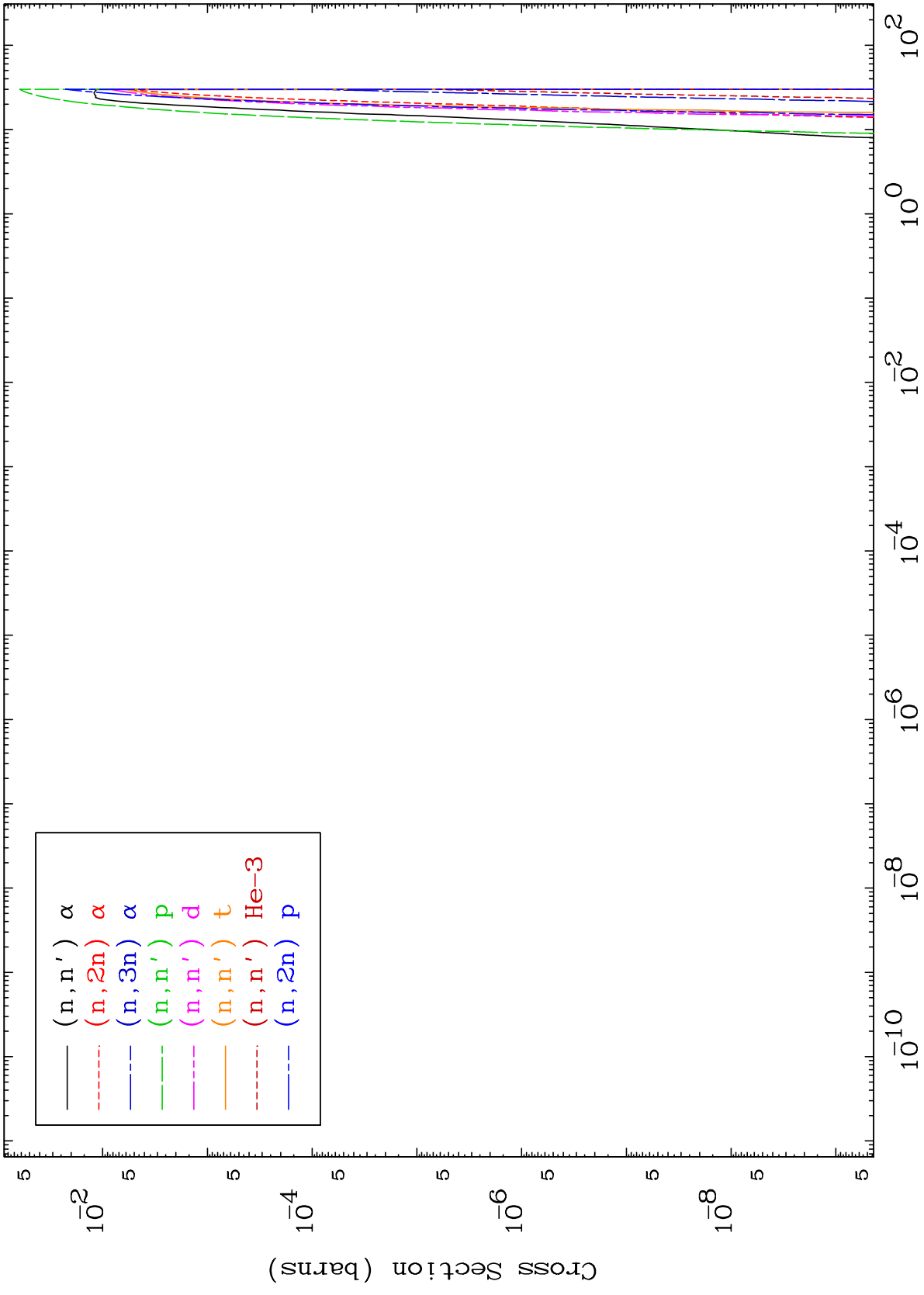
Incident Energy (MeV)

77-Ir-192

MAT 7730

293 Charged Particle
Kelvin Cross Sections

77-Ir-192



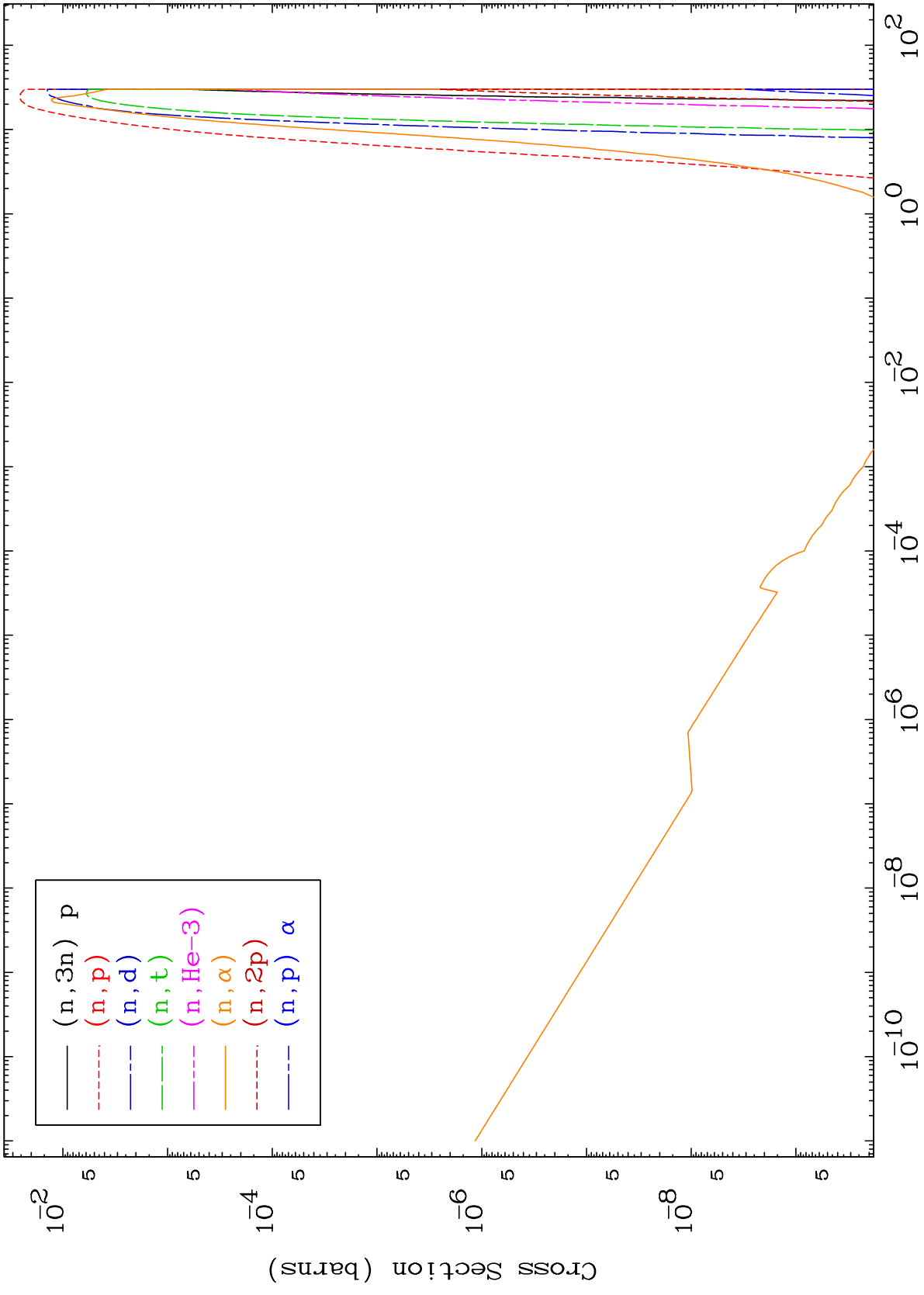
77-Ir-192

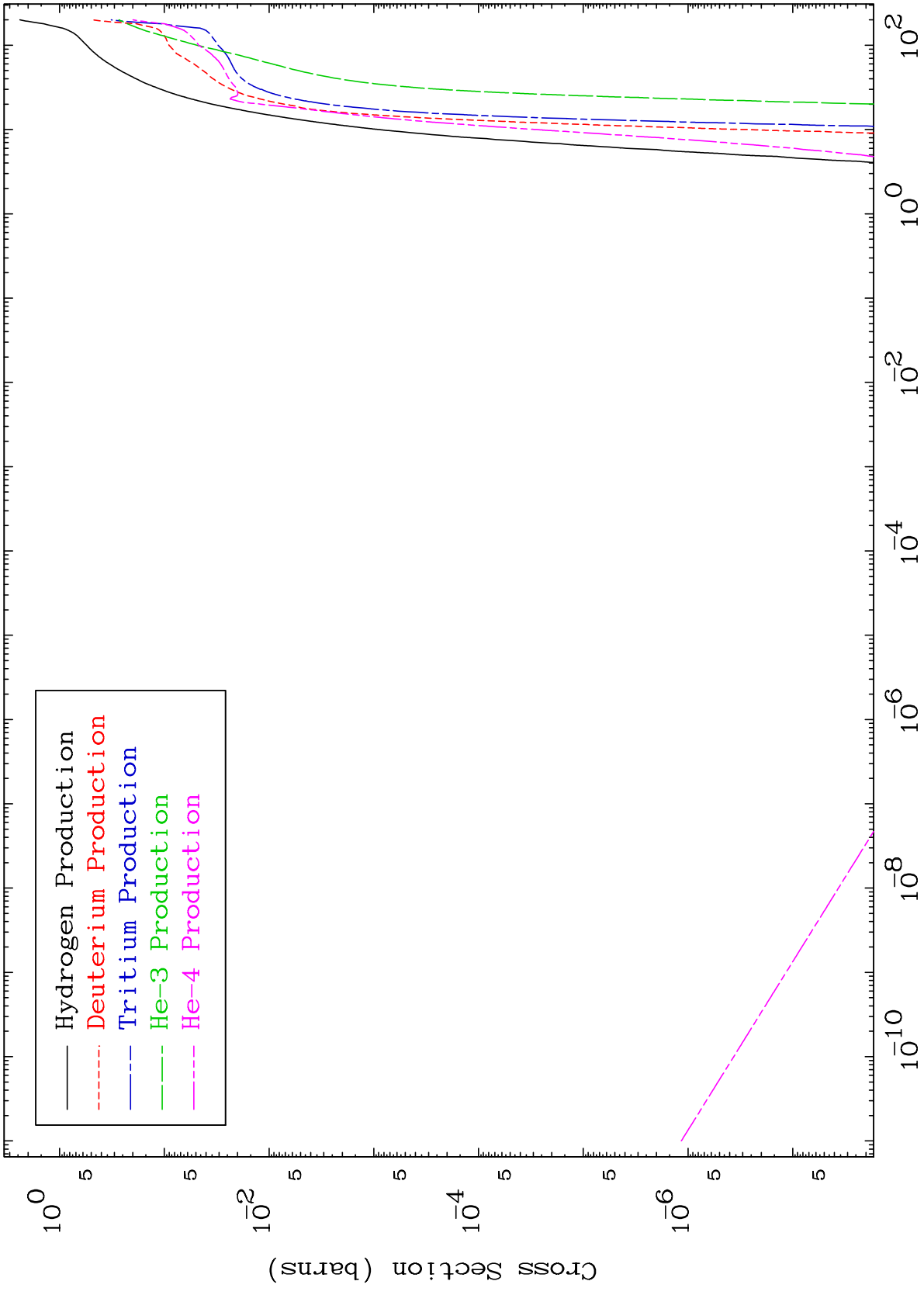
Incident Energy (MeV)

MAT 7730

Charged Particle
293 Kelvin Cross Sections

77-Ir-192

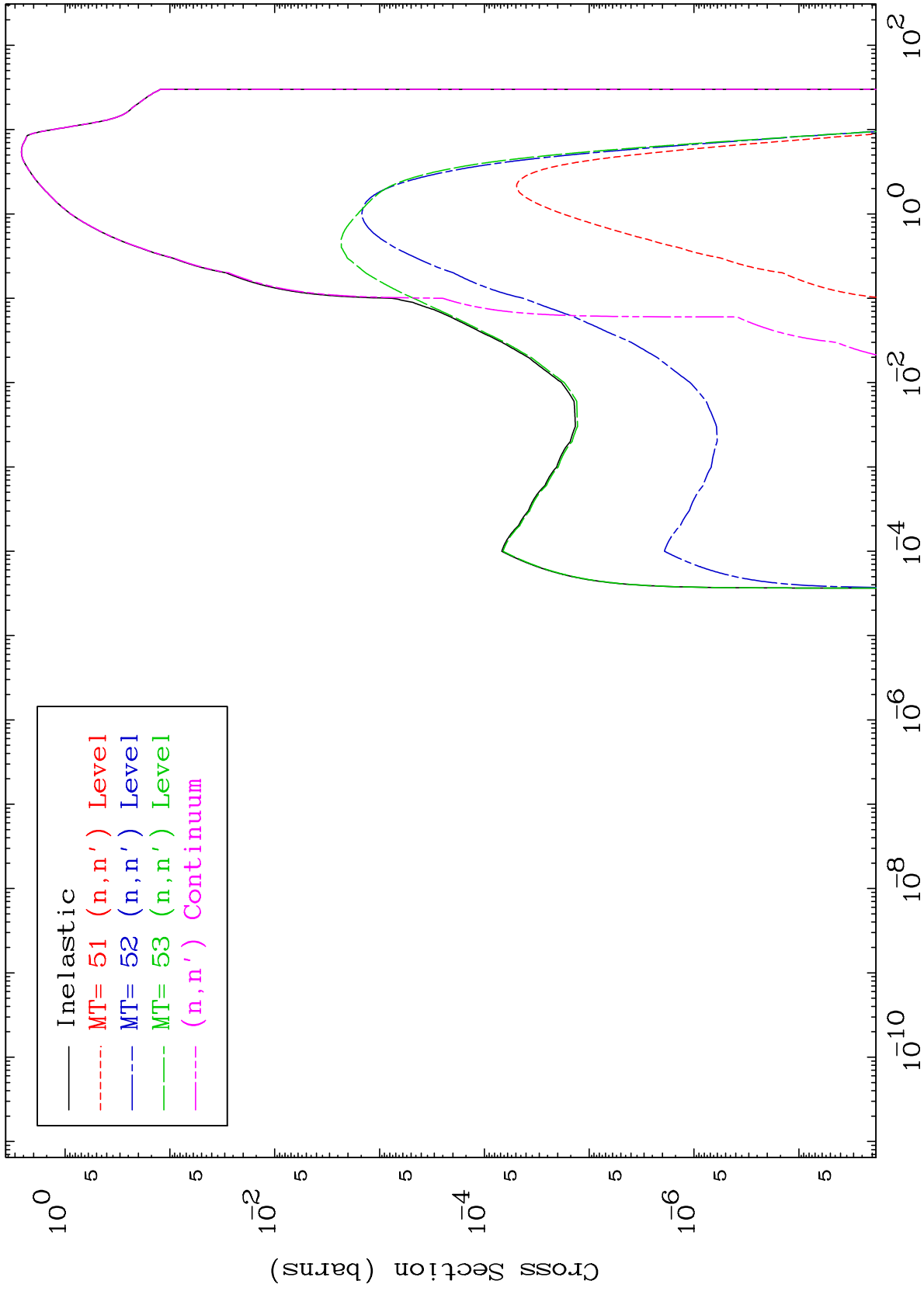




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293 Kelvin Cross Sections

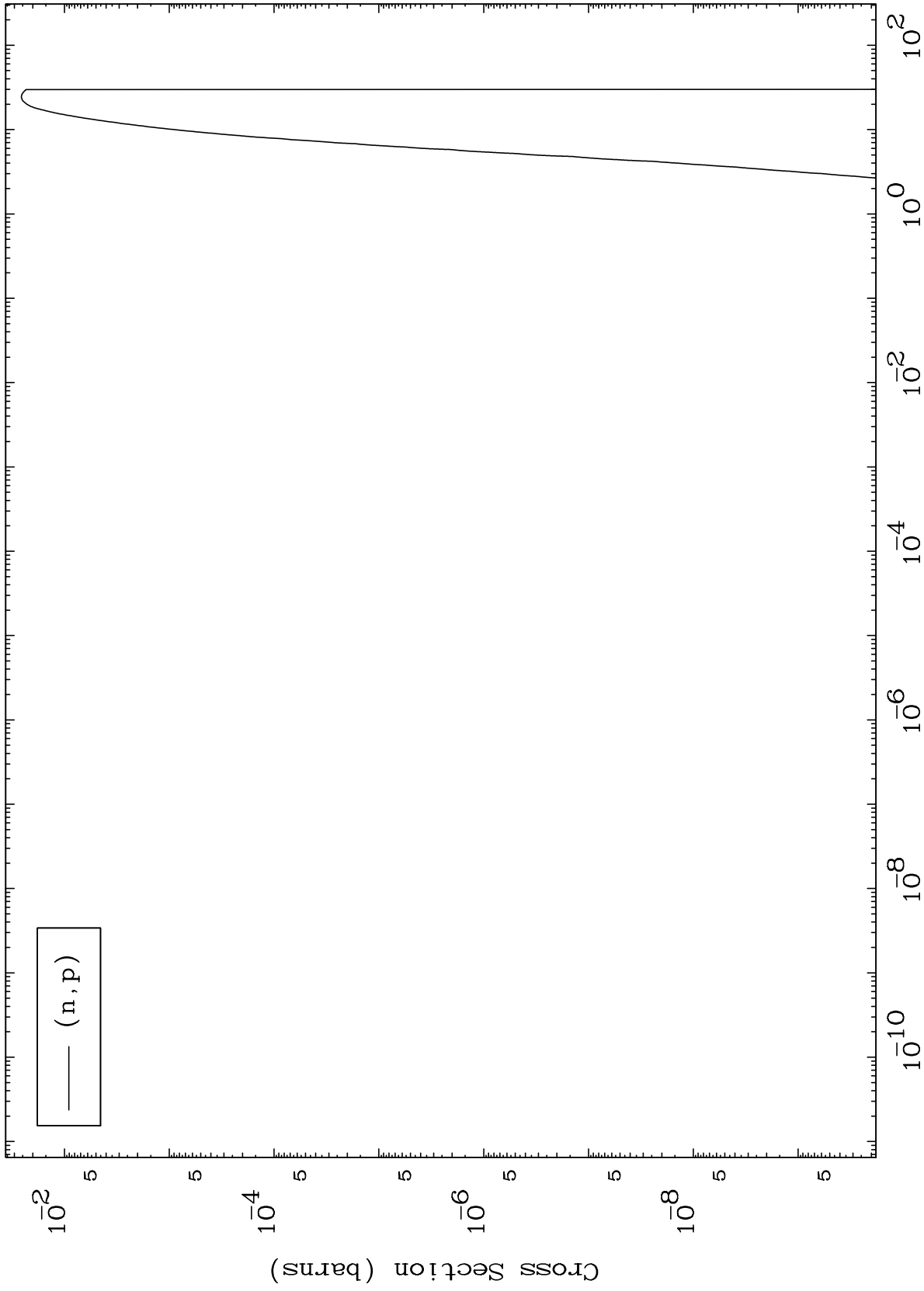
77-Ir-192



MAT 7730

(n,p) Levels
293 Kelvin Cross Sections

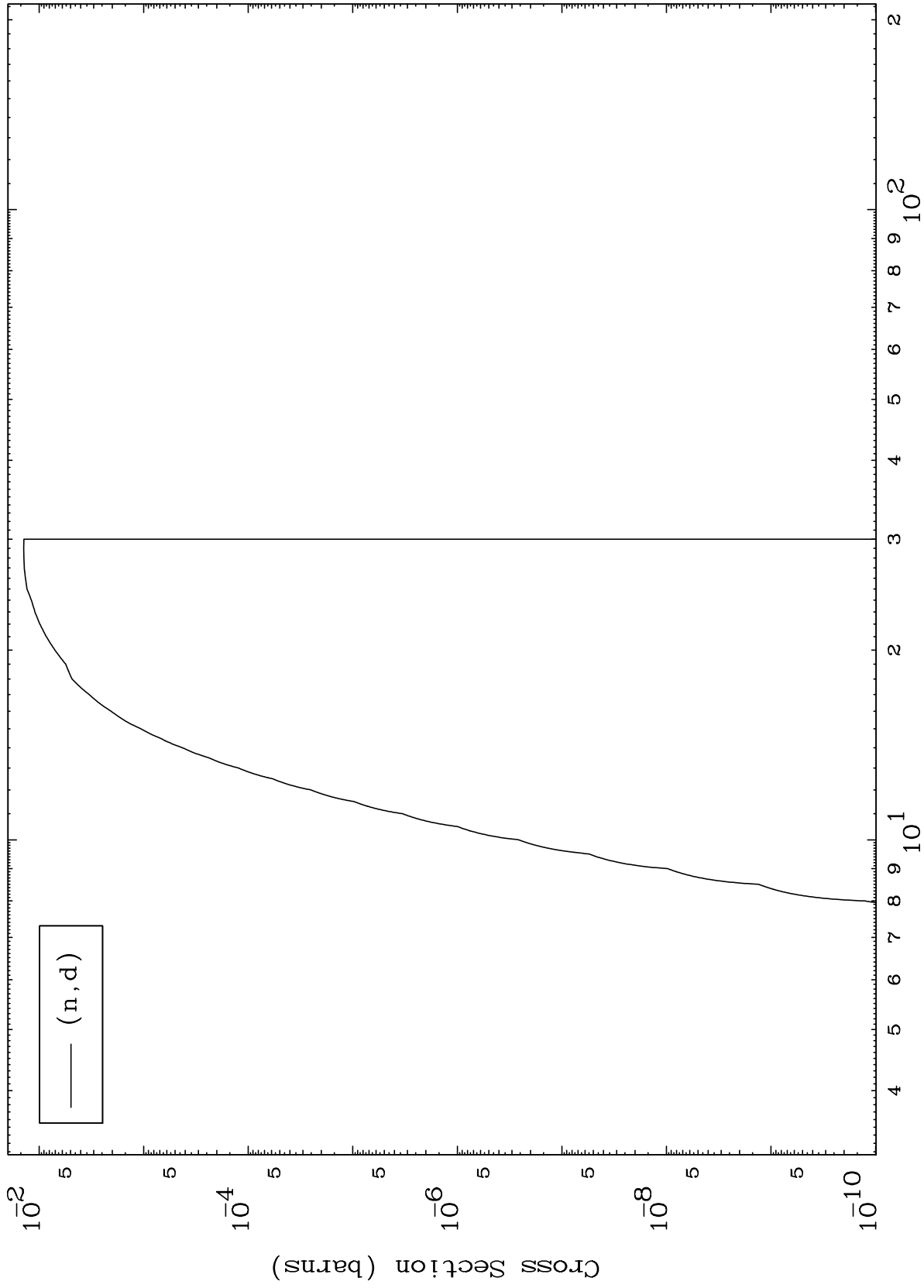
77-Ir-192



MAT 7730

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-192



9

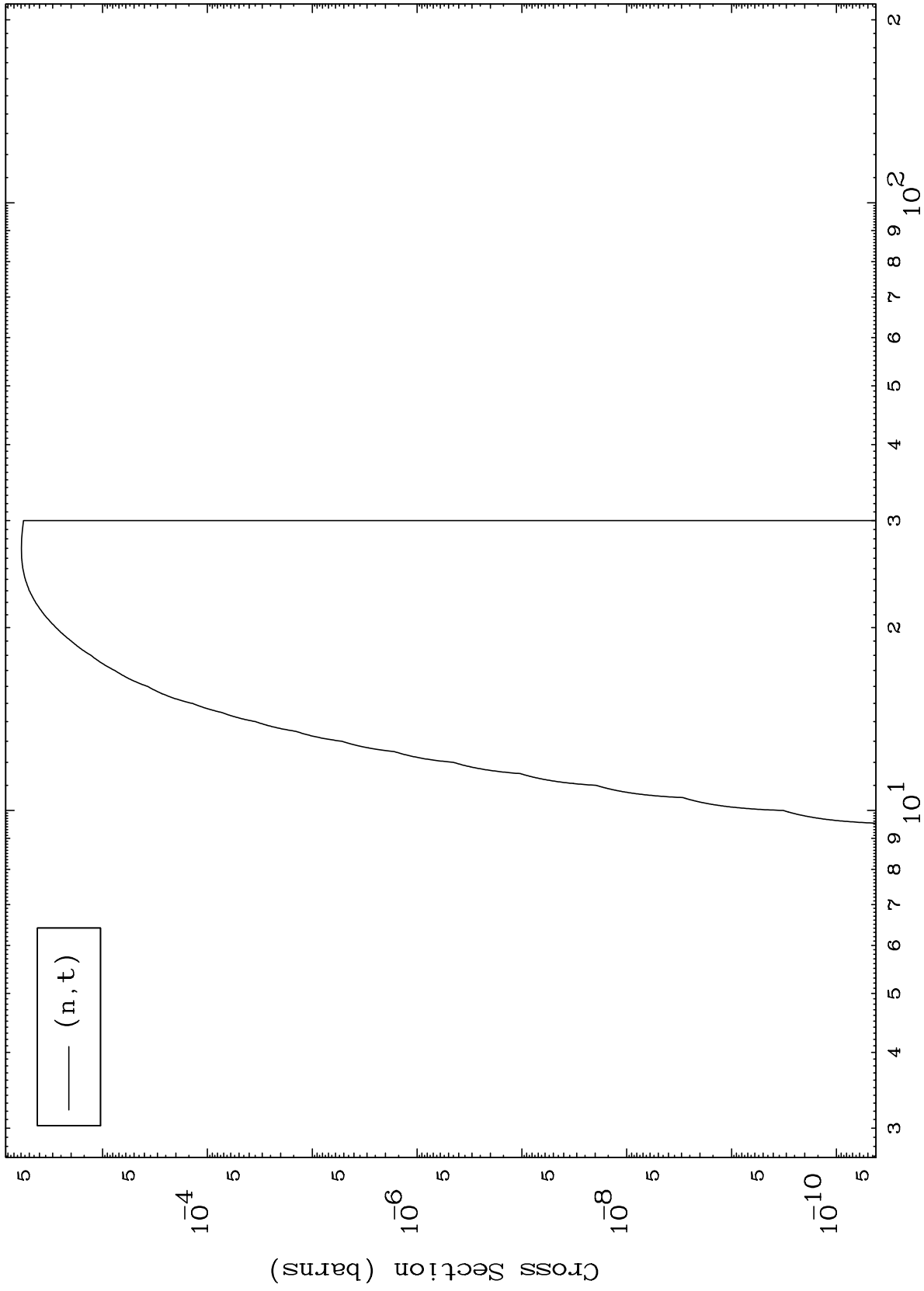
Incident Energy (MeV)

77-Ir-192

MAT 7730

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-192



10

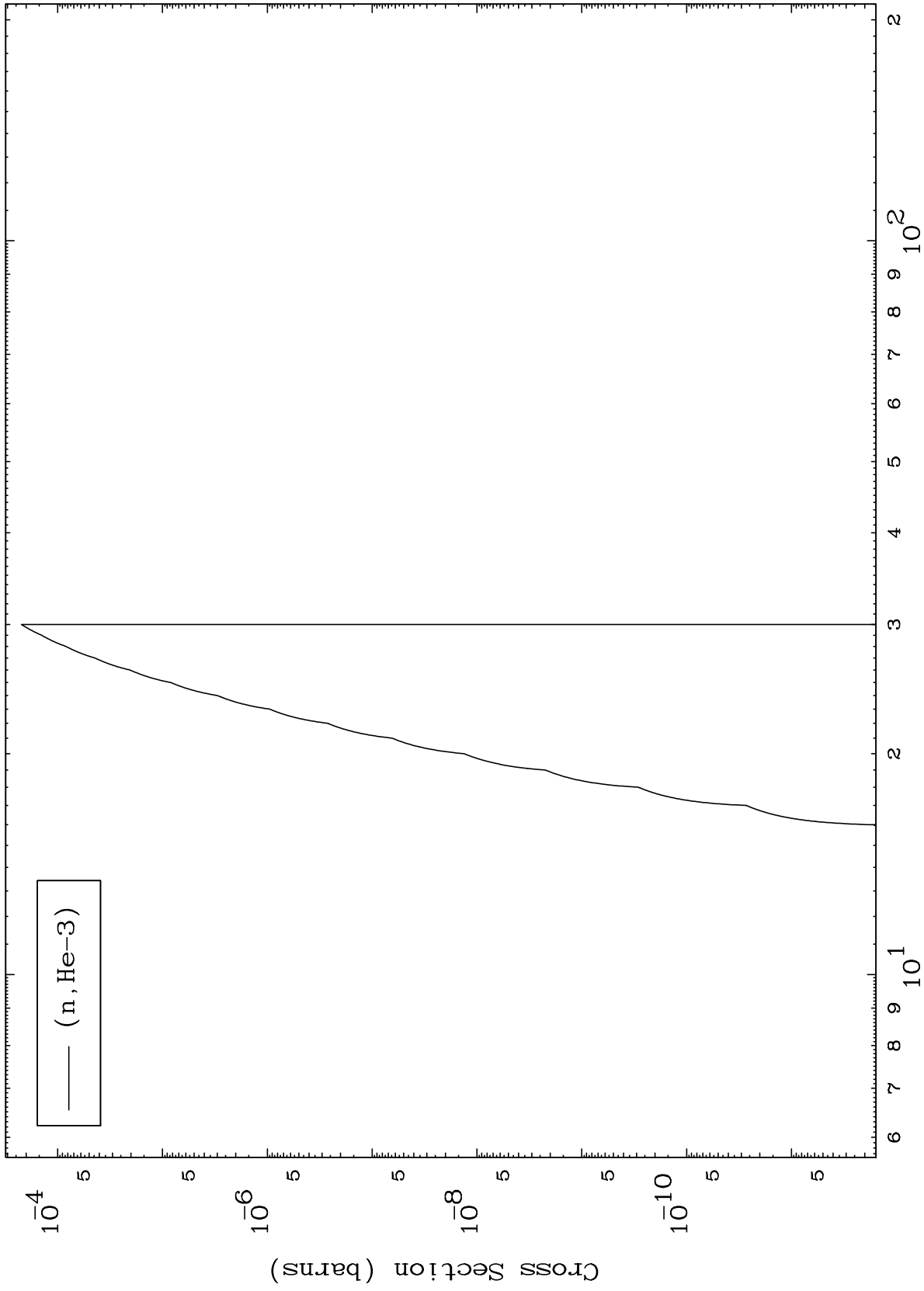
Incident Energy (MeV)

77-Ir-192

MAT 7730

(n,He3) Levels
293 Kelvin Cross Sections

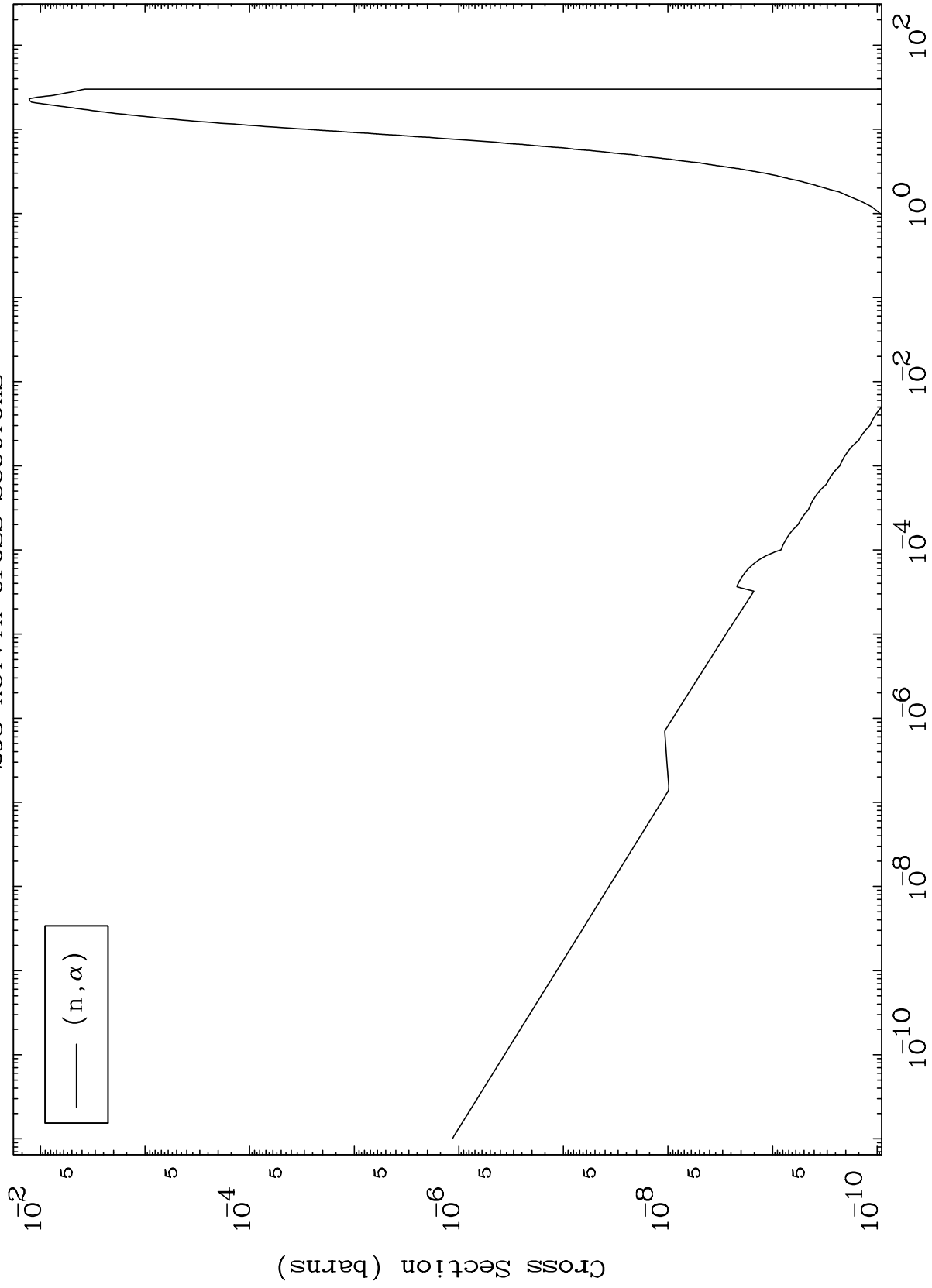
77-Ir-192



MAT 7730

(n,α) Levels
293 Kelvin Cross Sections

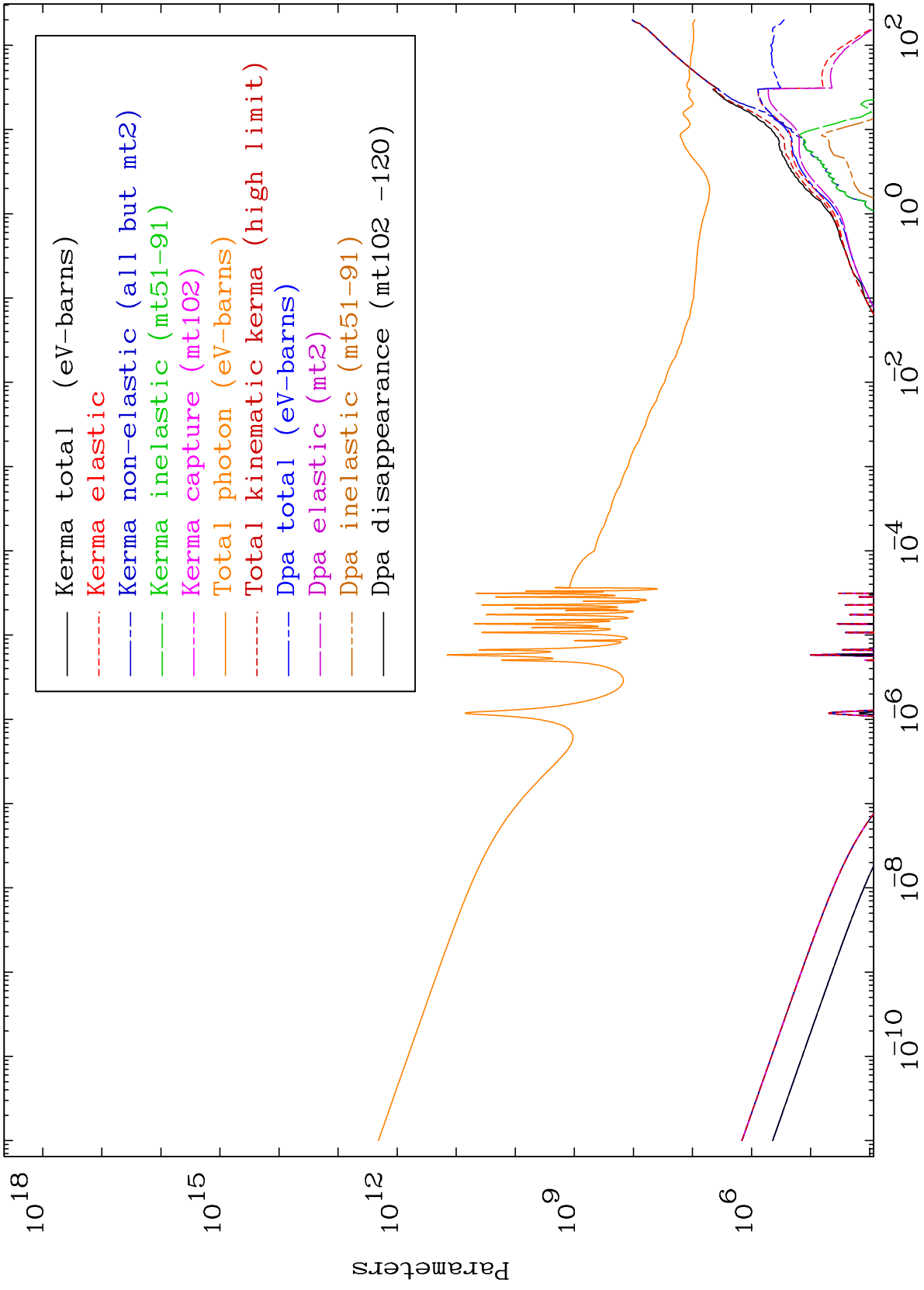
77-Ir-192



12

Incident Energy (MeV)

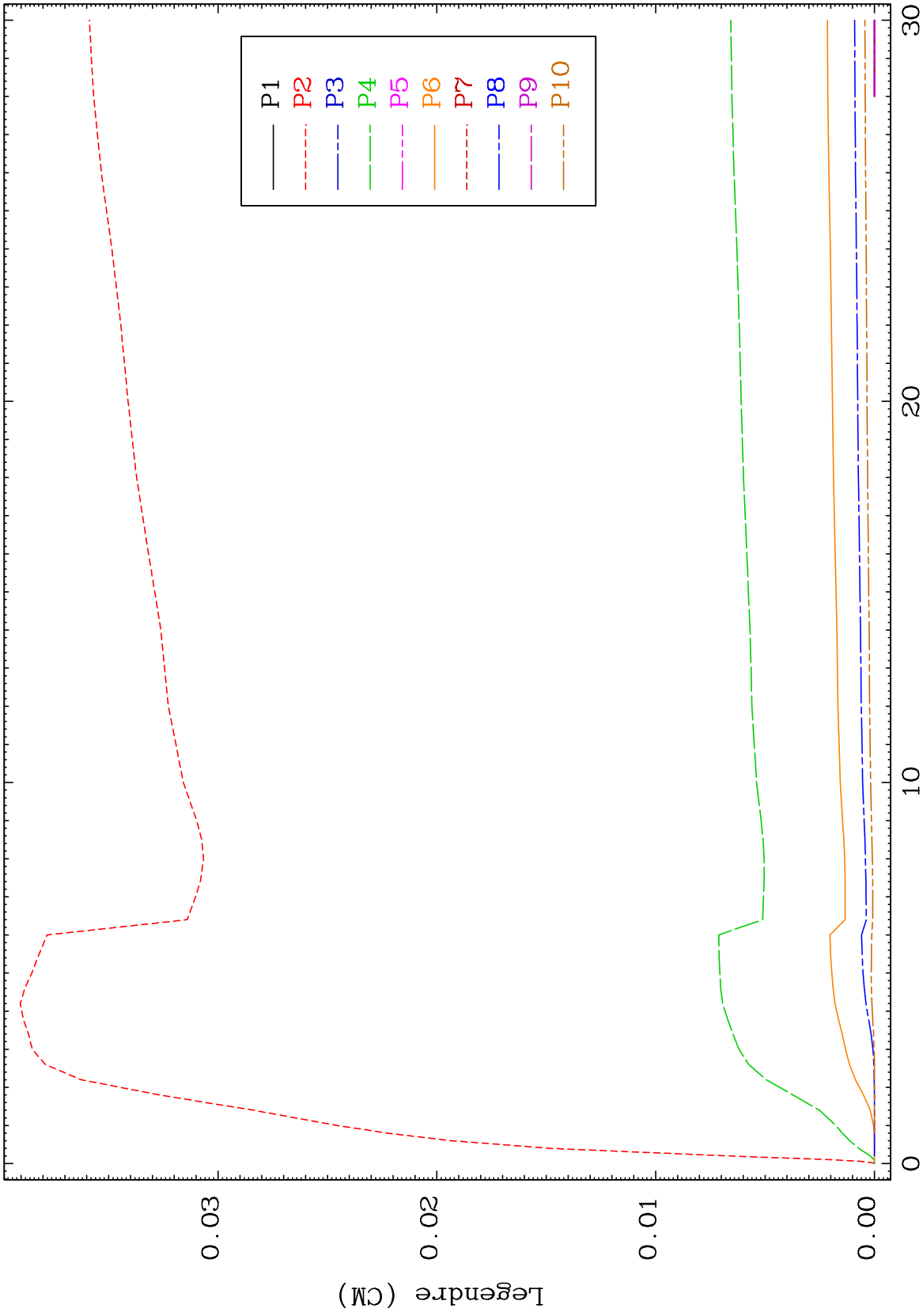
77-Ir-192



MAT 7730

Elastic Legendre Coefficients

77-Ir-192



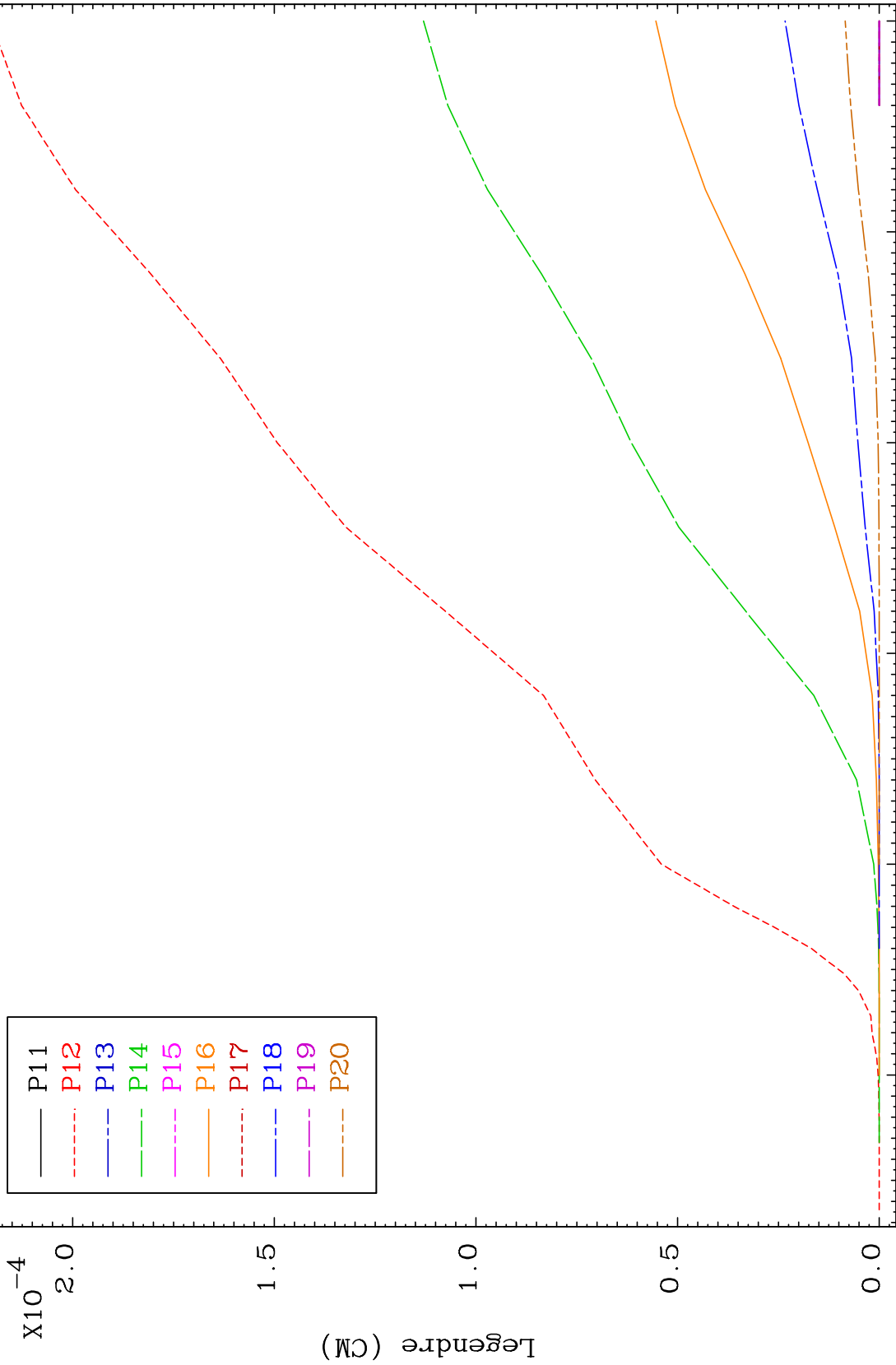
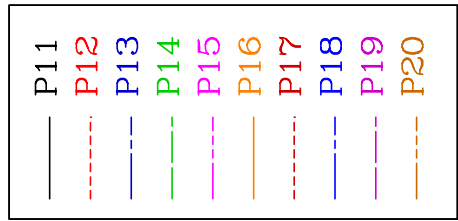
14

77-Ir-192

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Elastic Legendre Coefficients

77-Ir-192



15

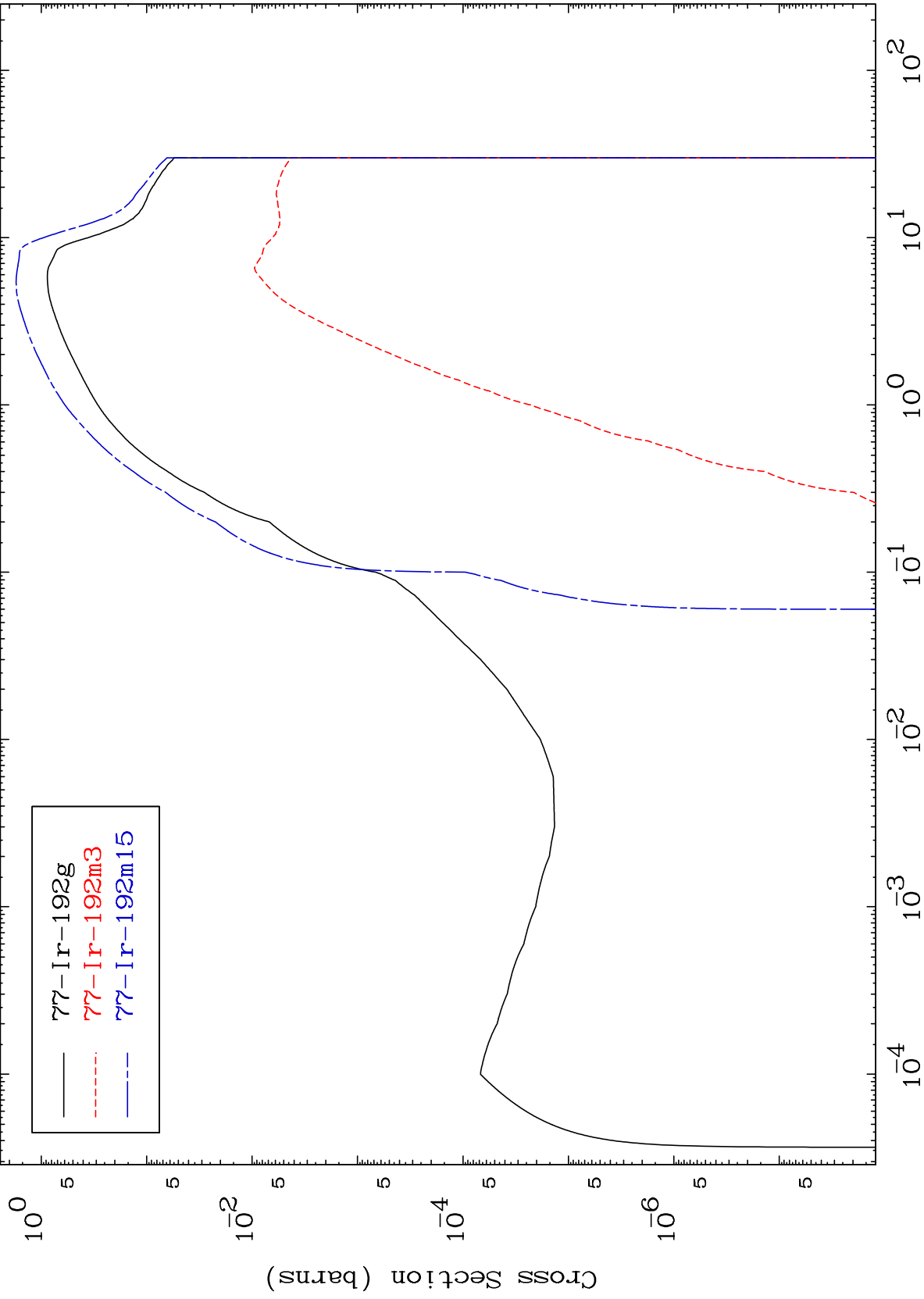
Incident Energy (MeV)

77-Ir-192

MAT 7730

Radionuclide Production Cross Section

77-Ir-192



17

Incident Energy (MeV)

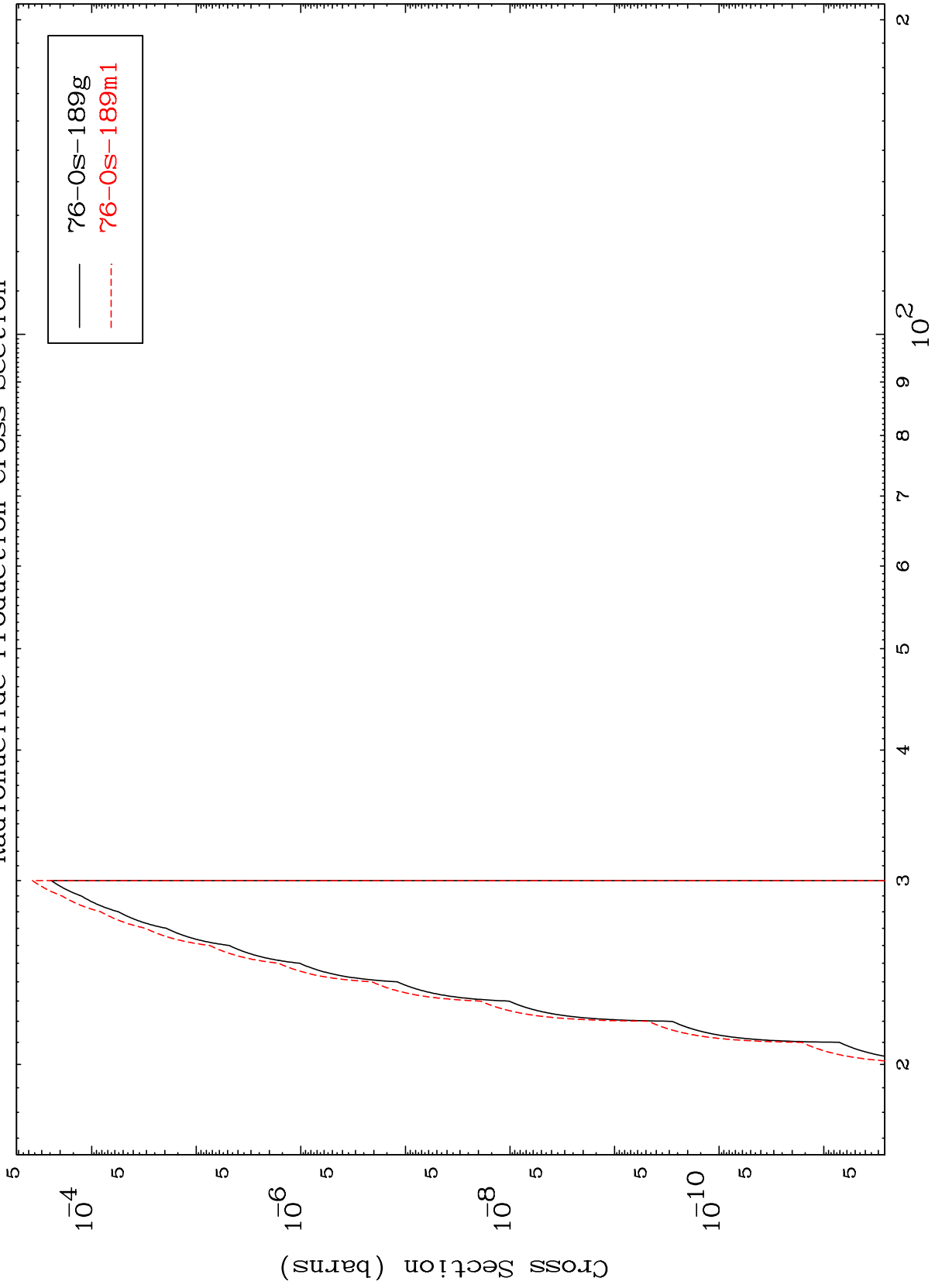
77-Ir-192

MAT 7730

(n,2n) d

77-Ir-192

Radionuclide Production Cross Section



18

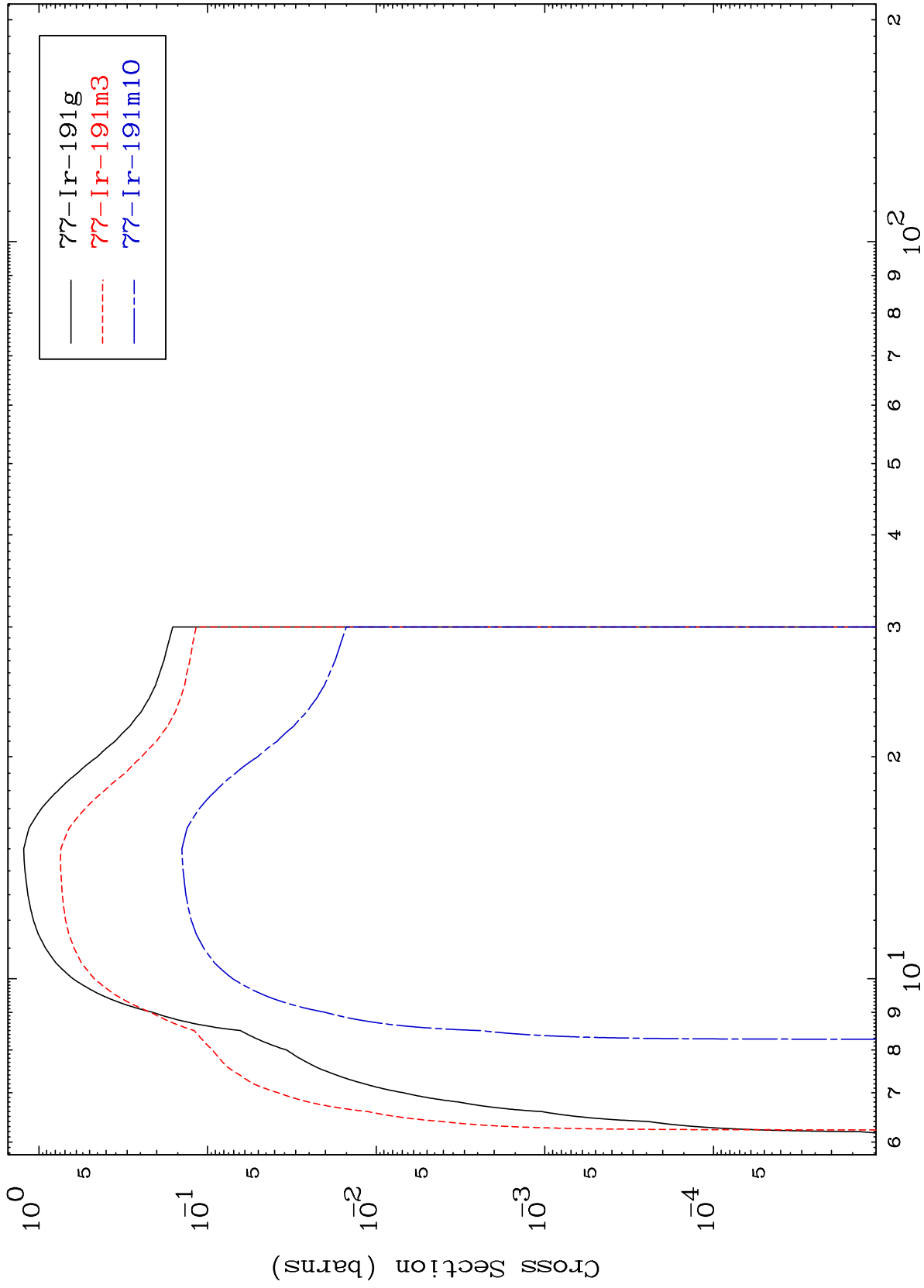
Incident Energy (MeV)

77-Ir-192

MAT 7730

77-Ir-192

(n,2n)
Radionuclide Production Cross Section

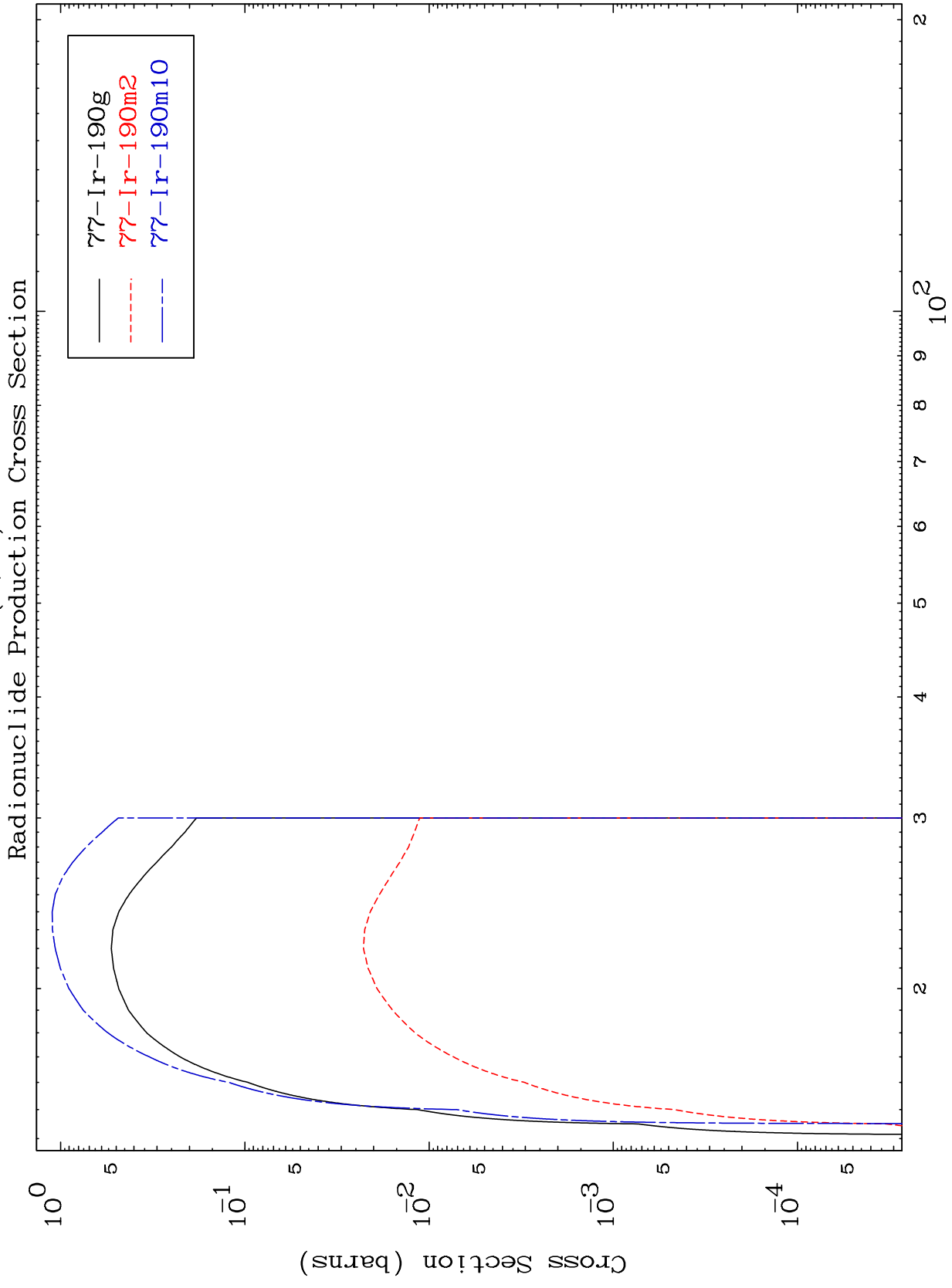


19

Incident Energy (MeV)

77-Ir-192

MAT 7730 (n,3n) 77-Ir-192

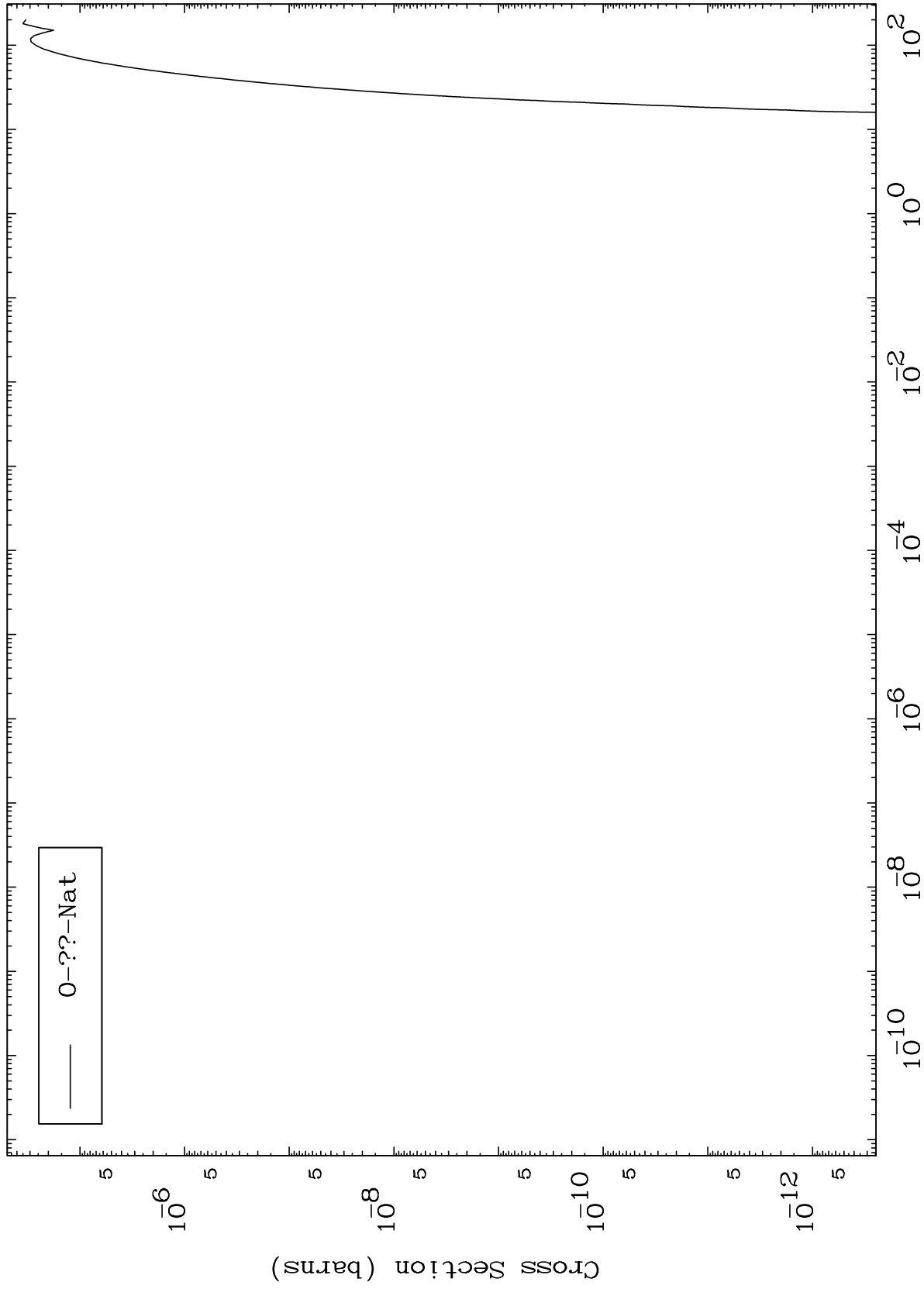


20 Incident Energy (MeV) 10² 77-Ir-192

MAT 7730

Fission
Radionuclide Production Cross Section

77-Ir-192



21

Incident Energy (MeV)

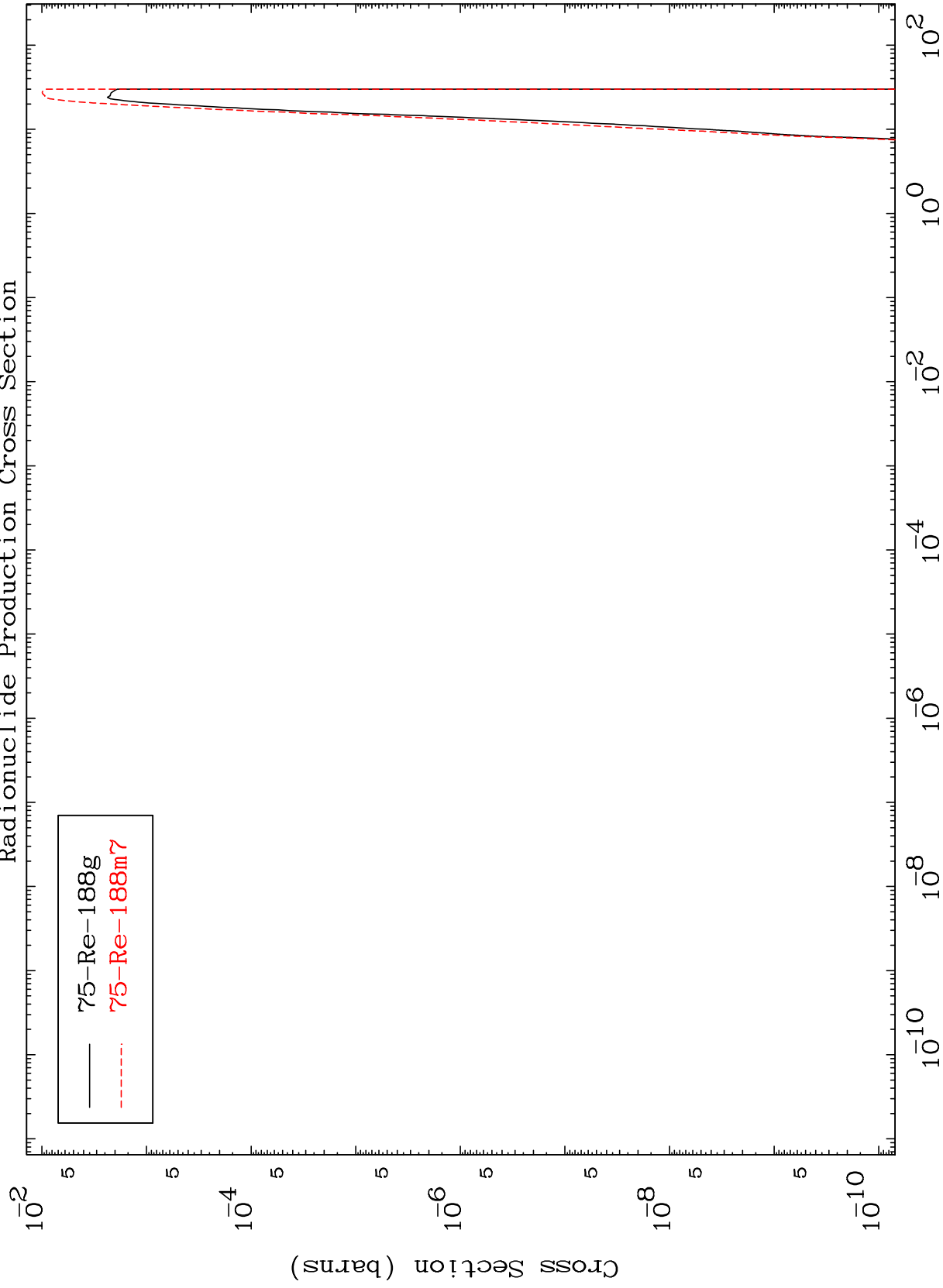
77-Ir-192

MAT 7730

(n,n') α

77-Ir-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

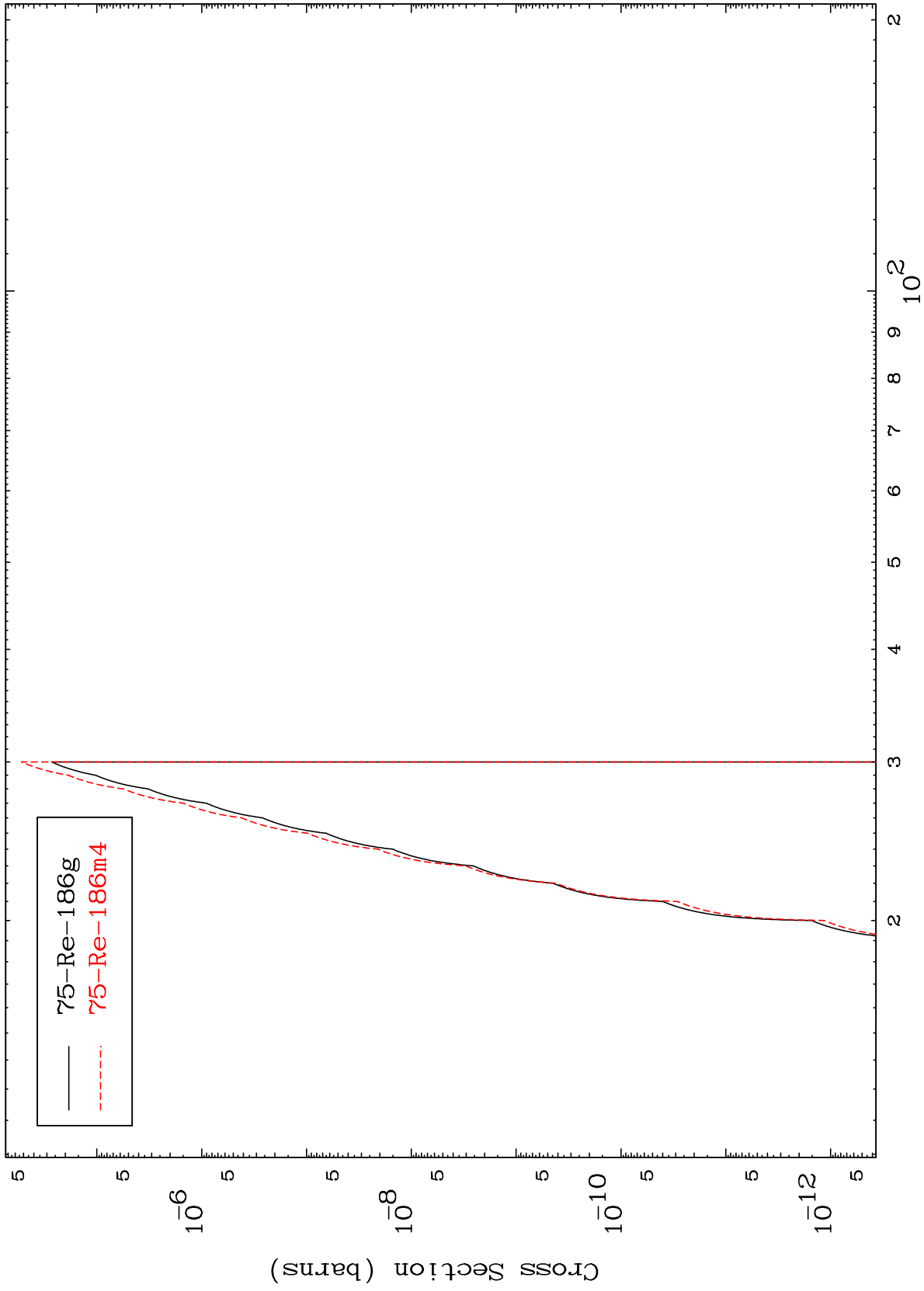
77-Ir-192

MAT 7730

(n,3n) α

77-Ir-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

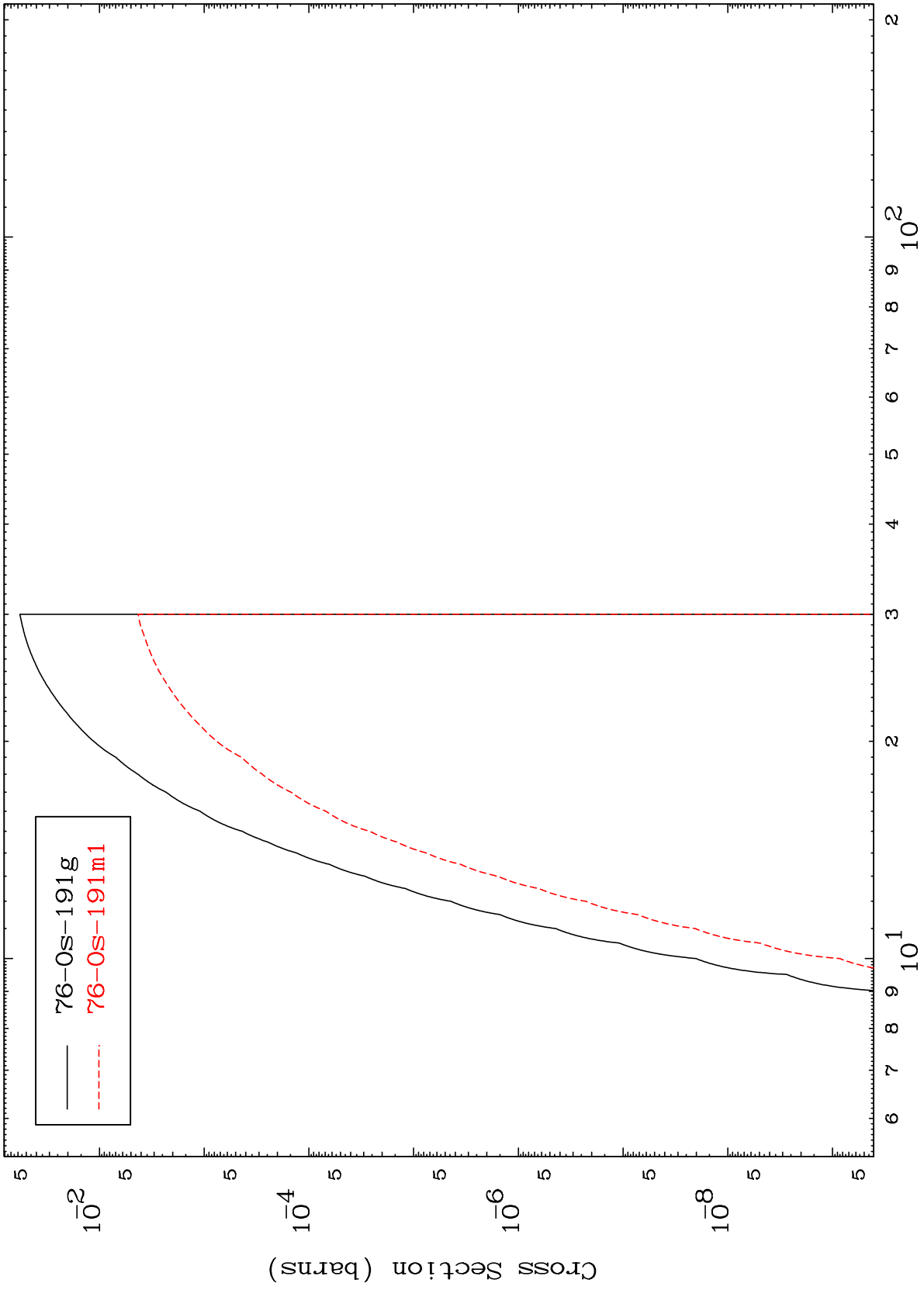
77-Ir-192

MAT 7730

(n,n') p

77-Ir-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

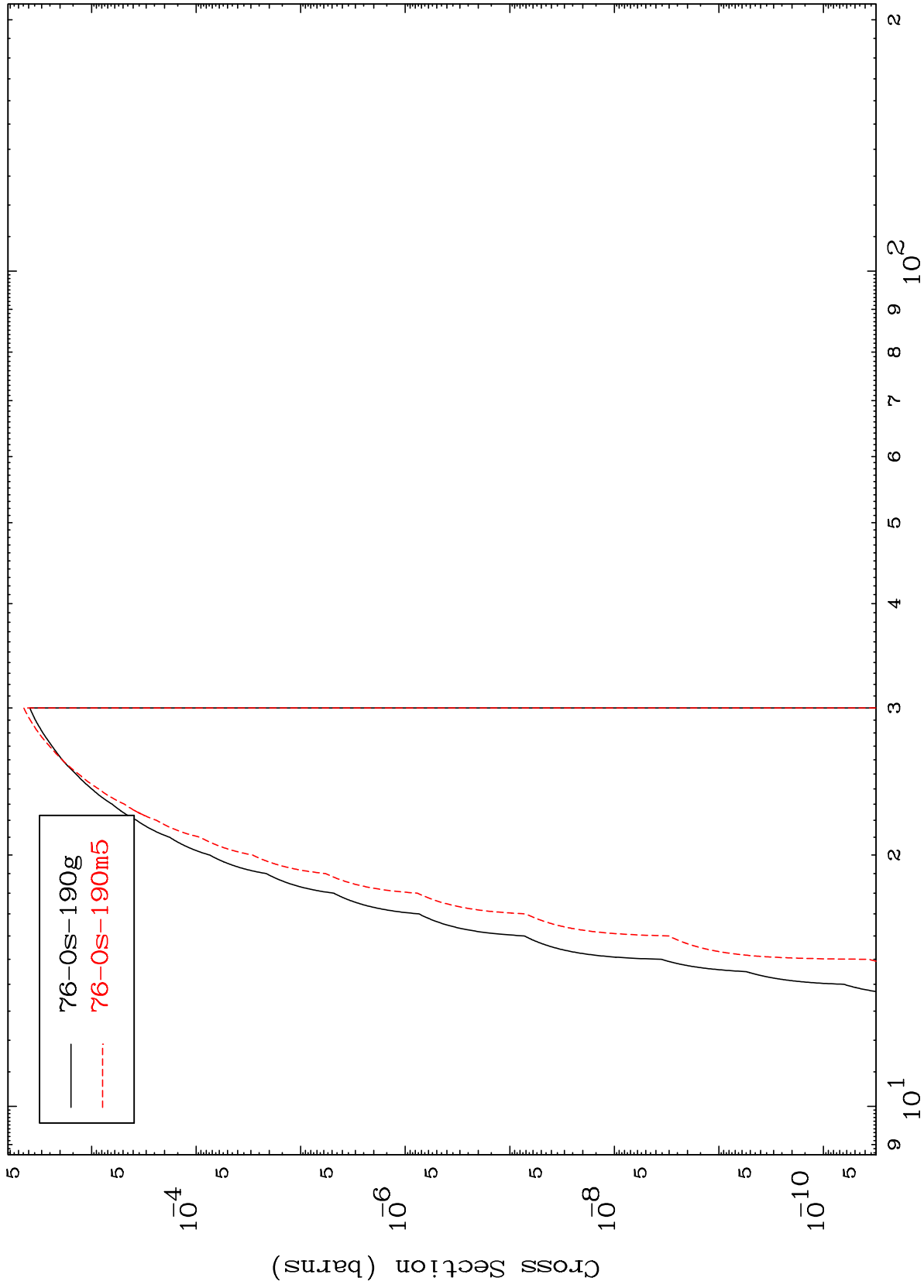
77-Ir-192

MAT 7730

(n,n') d

77-Ir-192

Radionuclide Production Cross Section

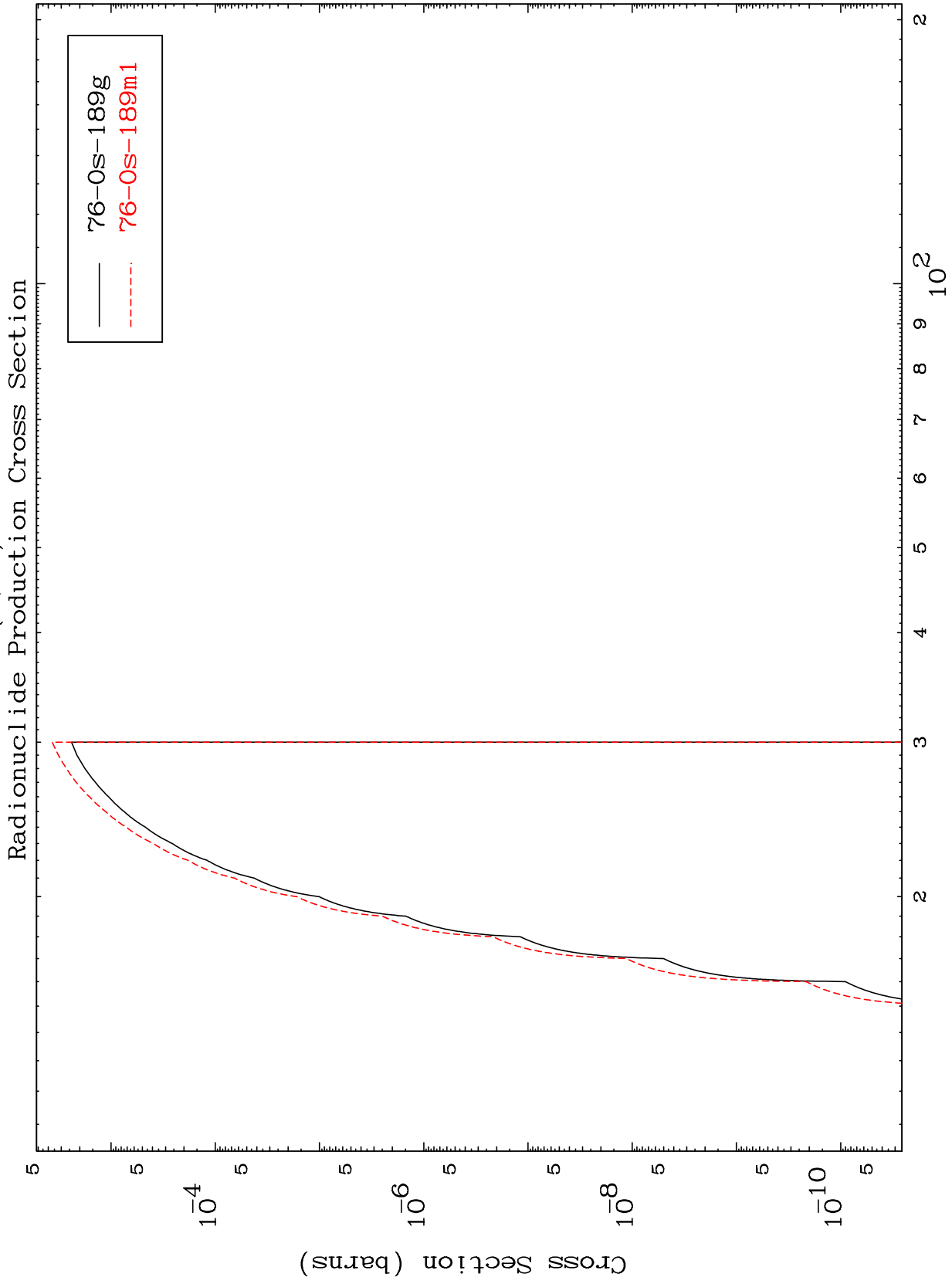


25

MAT 7730

(n,n') t

77-Ir-192



26

Incident Energy (MeV)

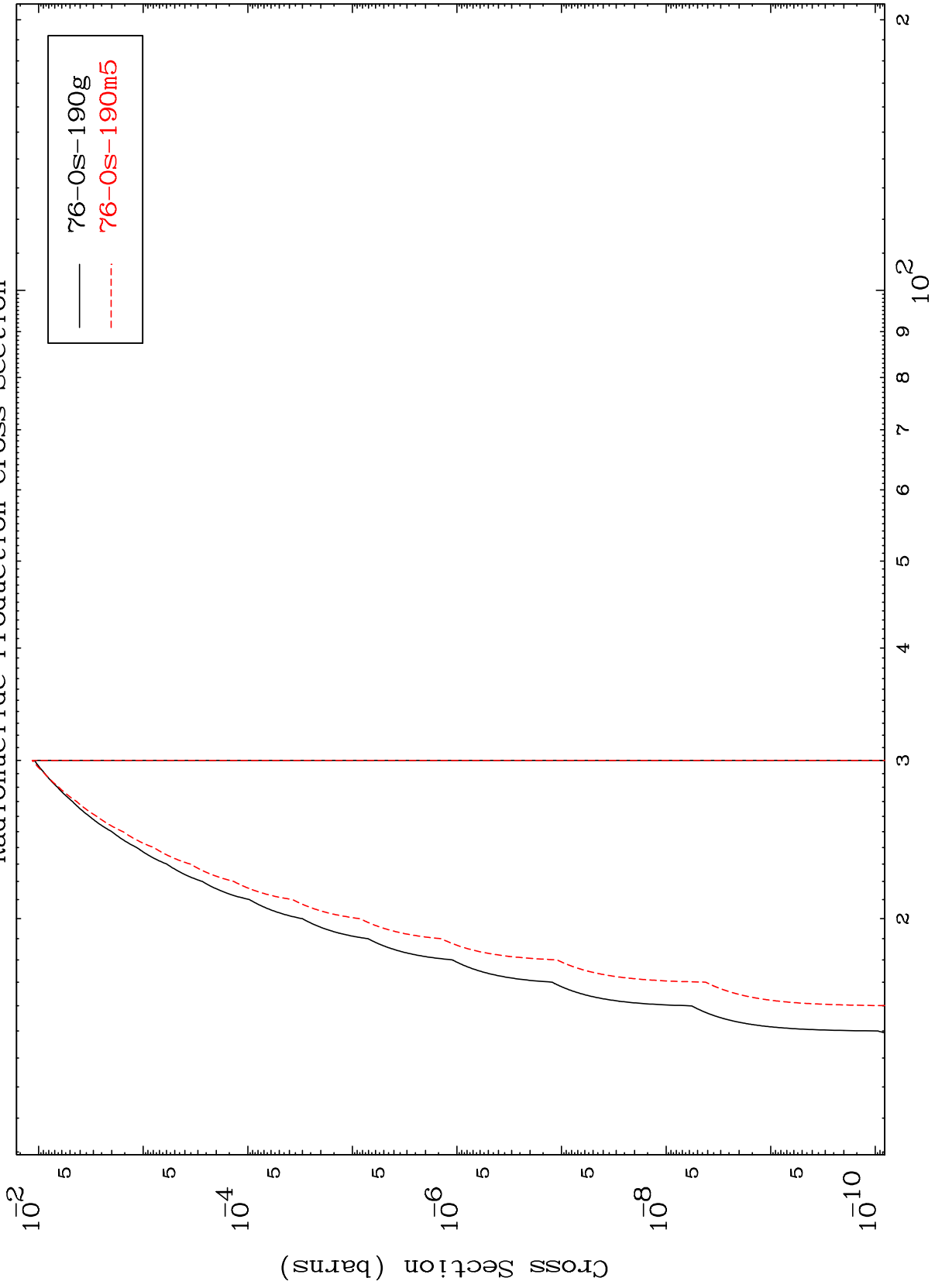
77-Ir-192

MAT 7730

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

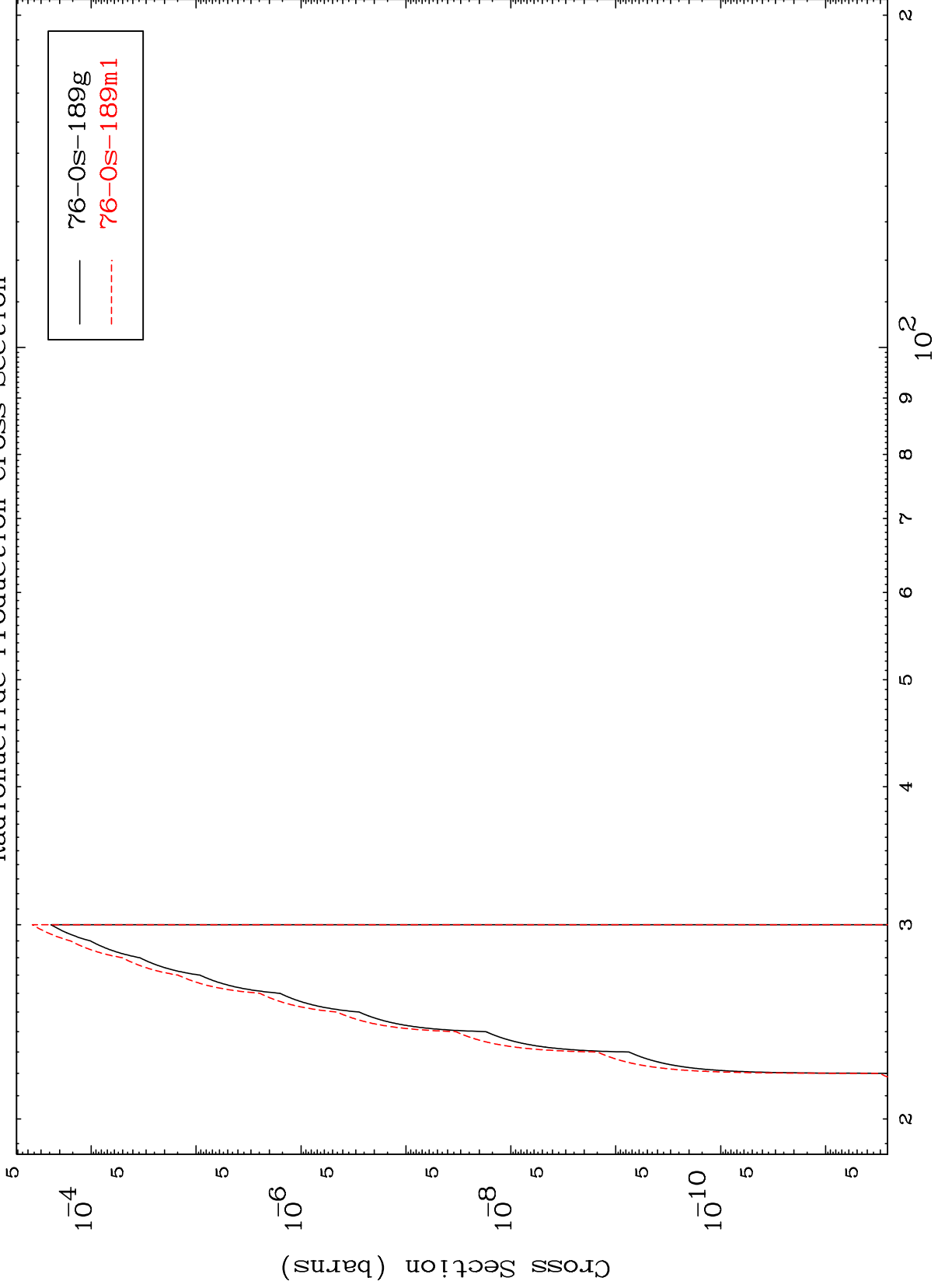
77-Ir-192

MAT 7730

(n,3n) p

77-Ir-192

Radionuclide Production Cross Section



28

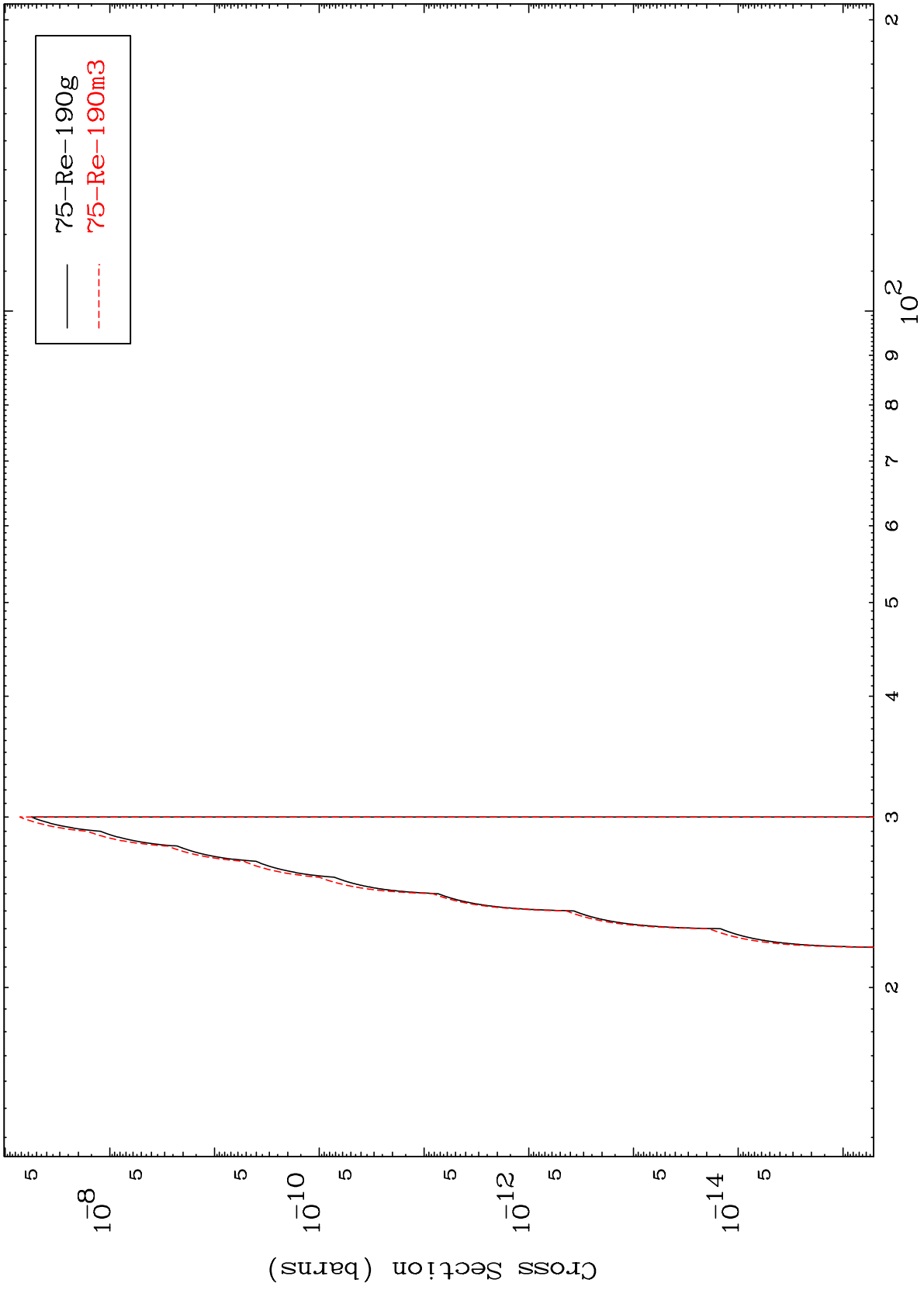
Incident Energy (MeV)

77-Ir-192

MAT 7730

77-Ir-192

(n,2n) p
Radionuclide Production Cross Section



29

77-Ir-192

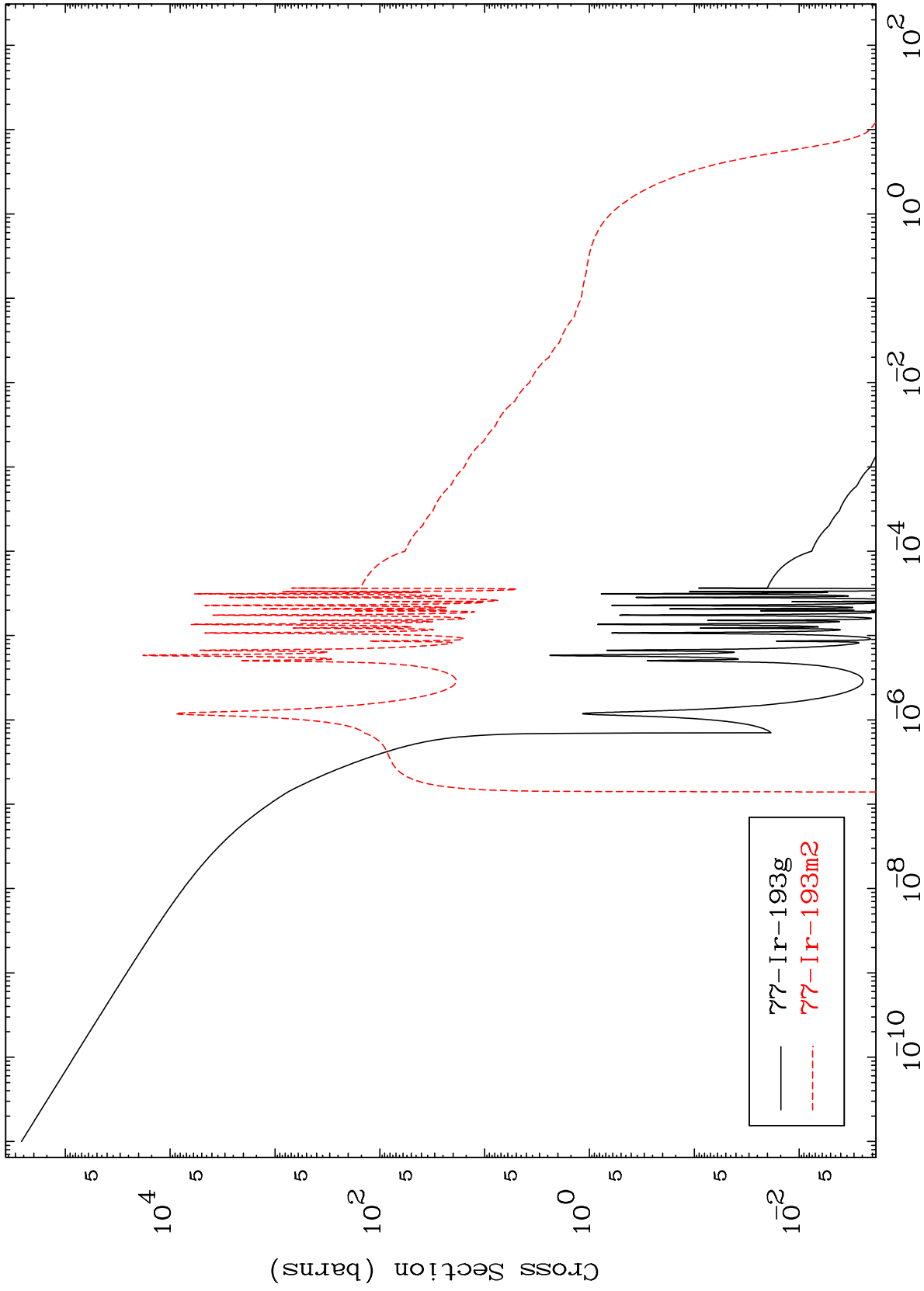
Incident Energy (MeV)

MAT 7730

77-Ir-192

Radionuclide Production Cross Section

(n,γ)



30

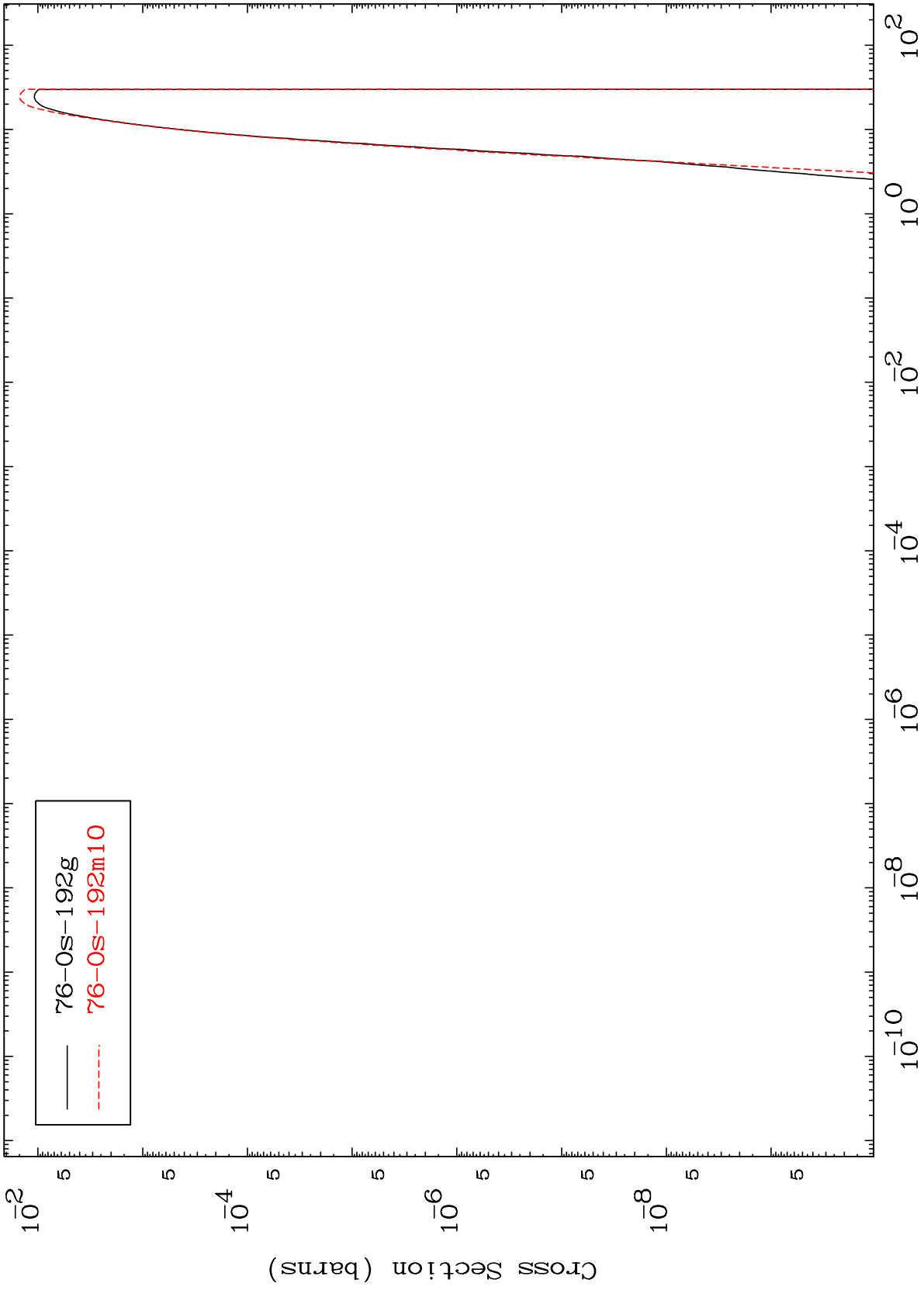
77-Ir-192

MAT 7730

(n,p)

⁷⁷Ir-192

Radionuclide Production Cross Section



31

Incident Energy (MeV)

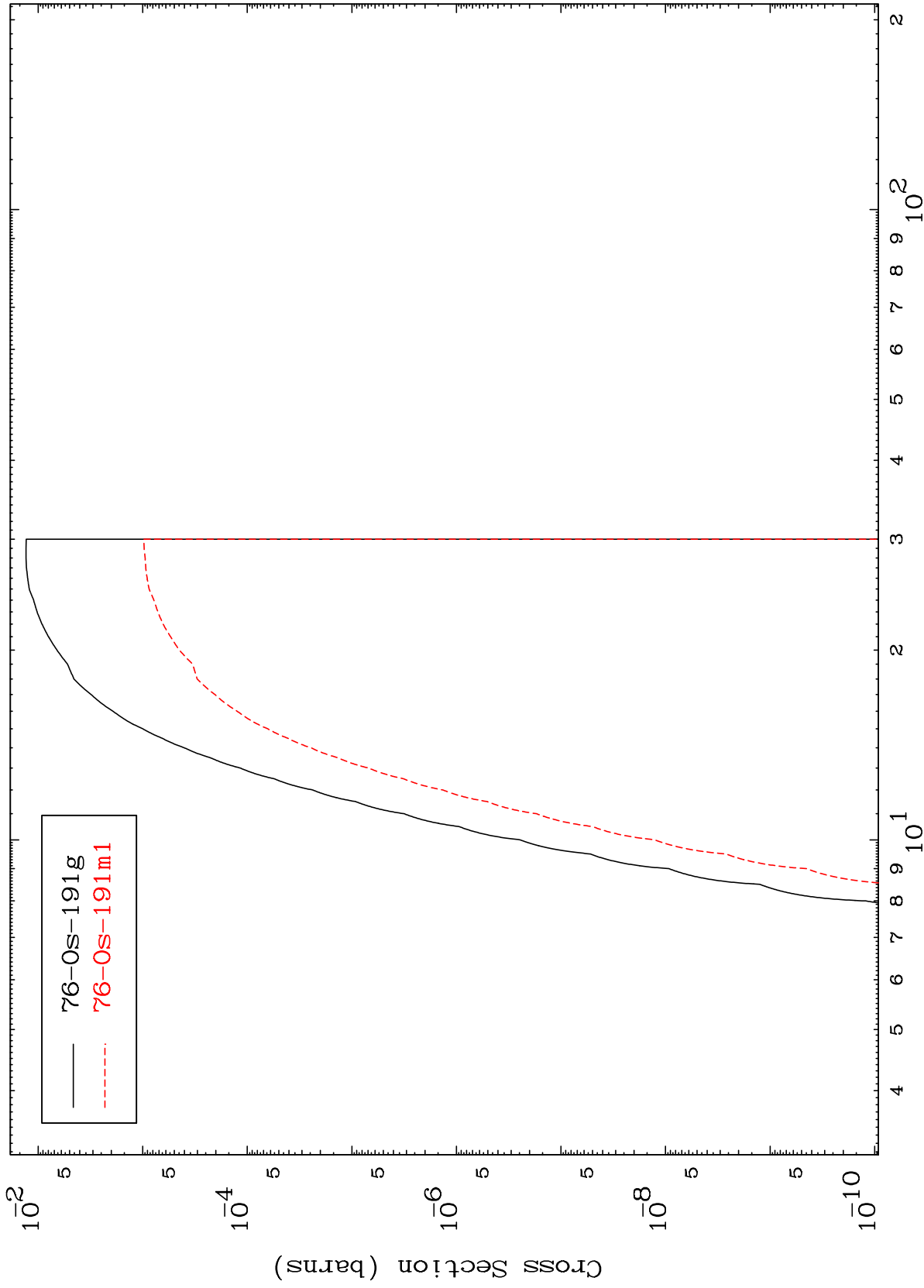
⁷⁷Ir-192

MAT 7730

(n,d)

⁷⁷Ir-192

Radionuclide Production Cross Section



32

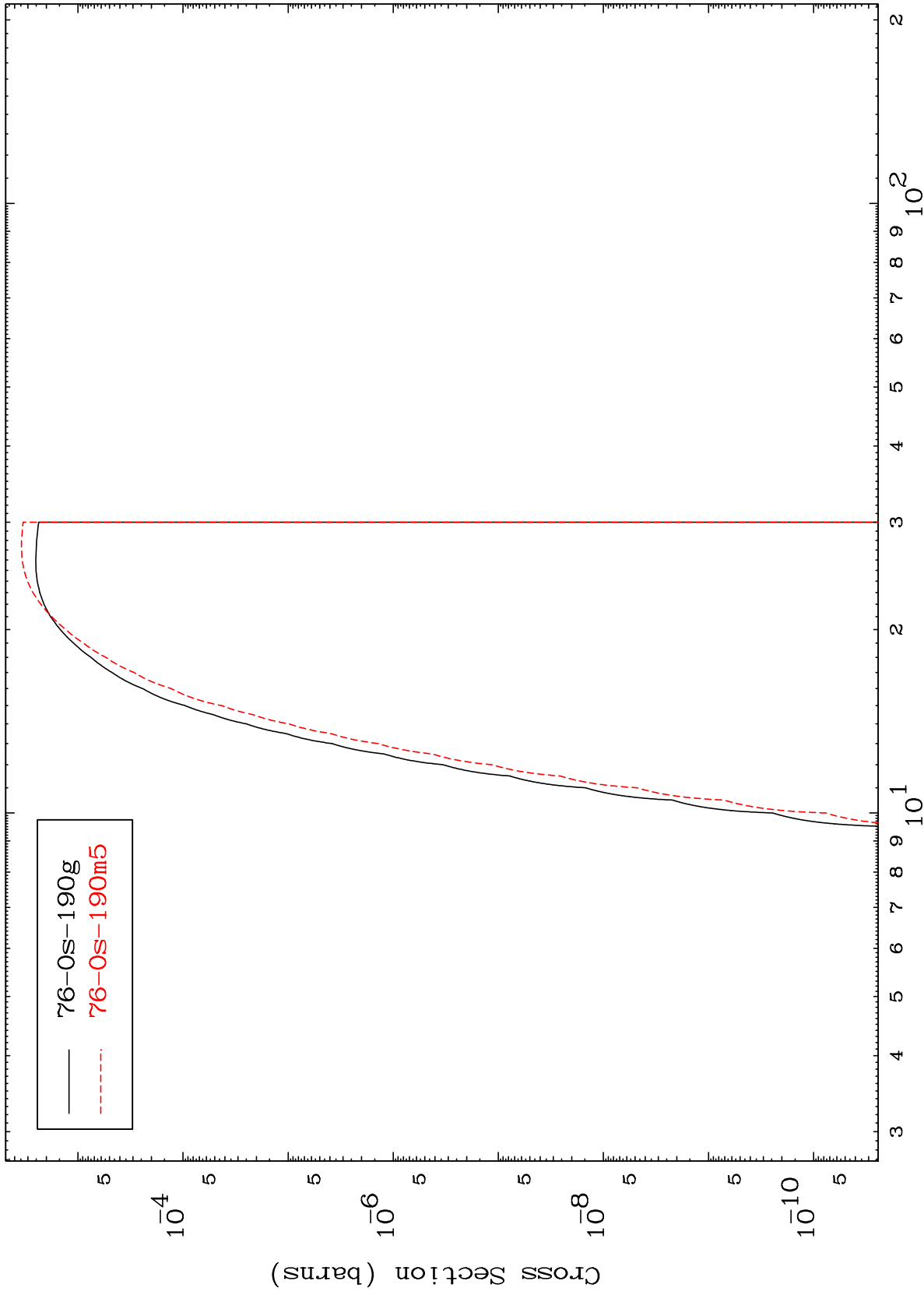
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7730

77-Ir-192

Radionuclide Production Cross Section



33

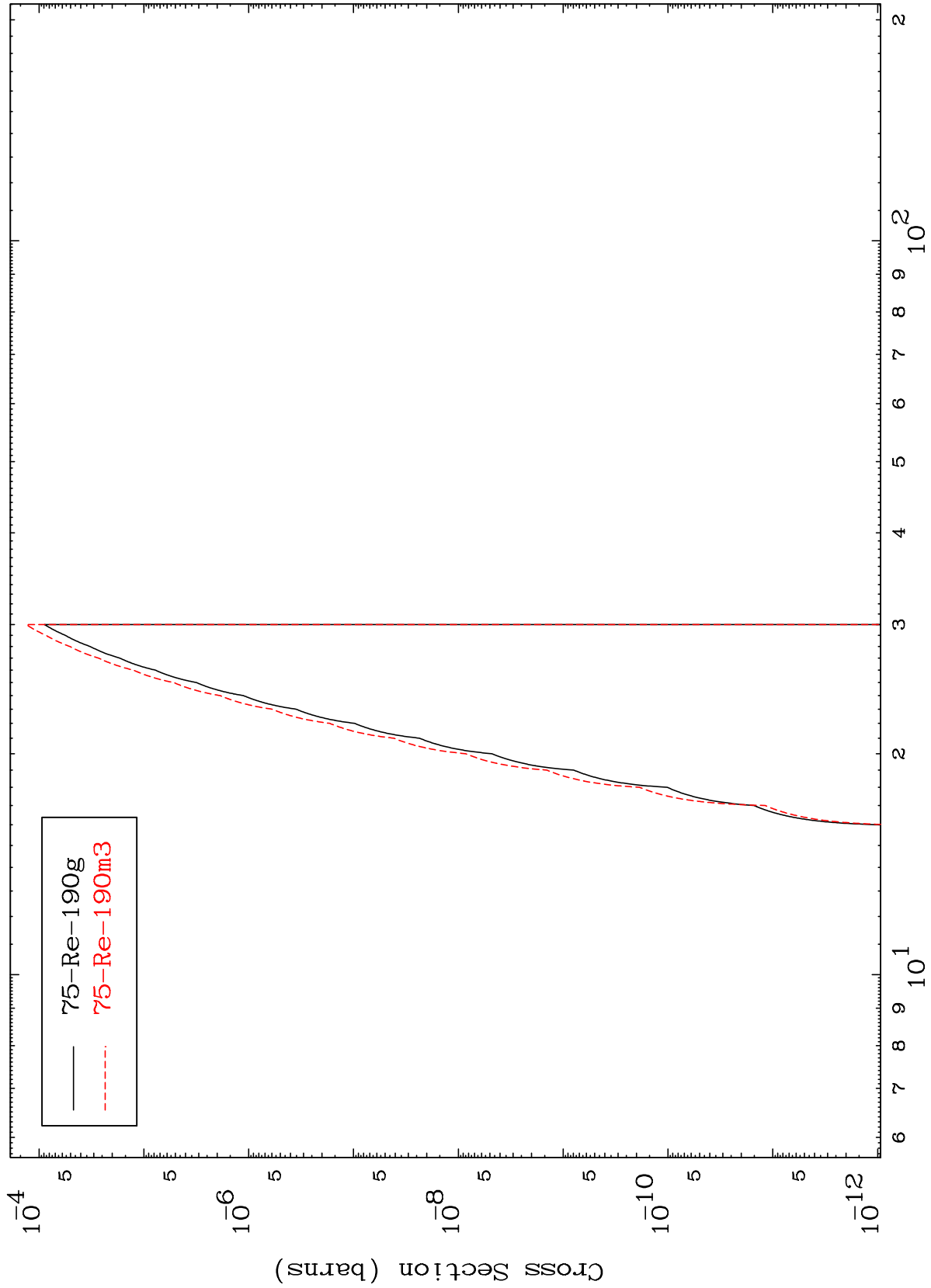
77-Ir-192

MAT 7730

(n, He-3)

77-Ir-192

Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3

34

Incident Energy (MeV)

77-Ir-192