

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

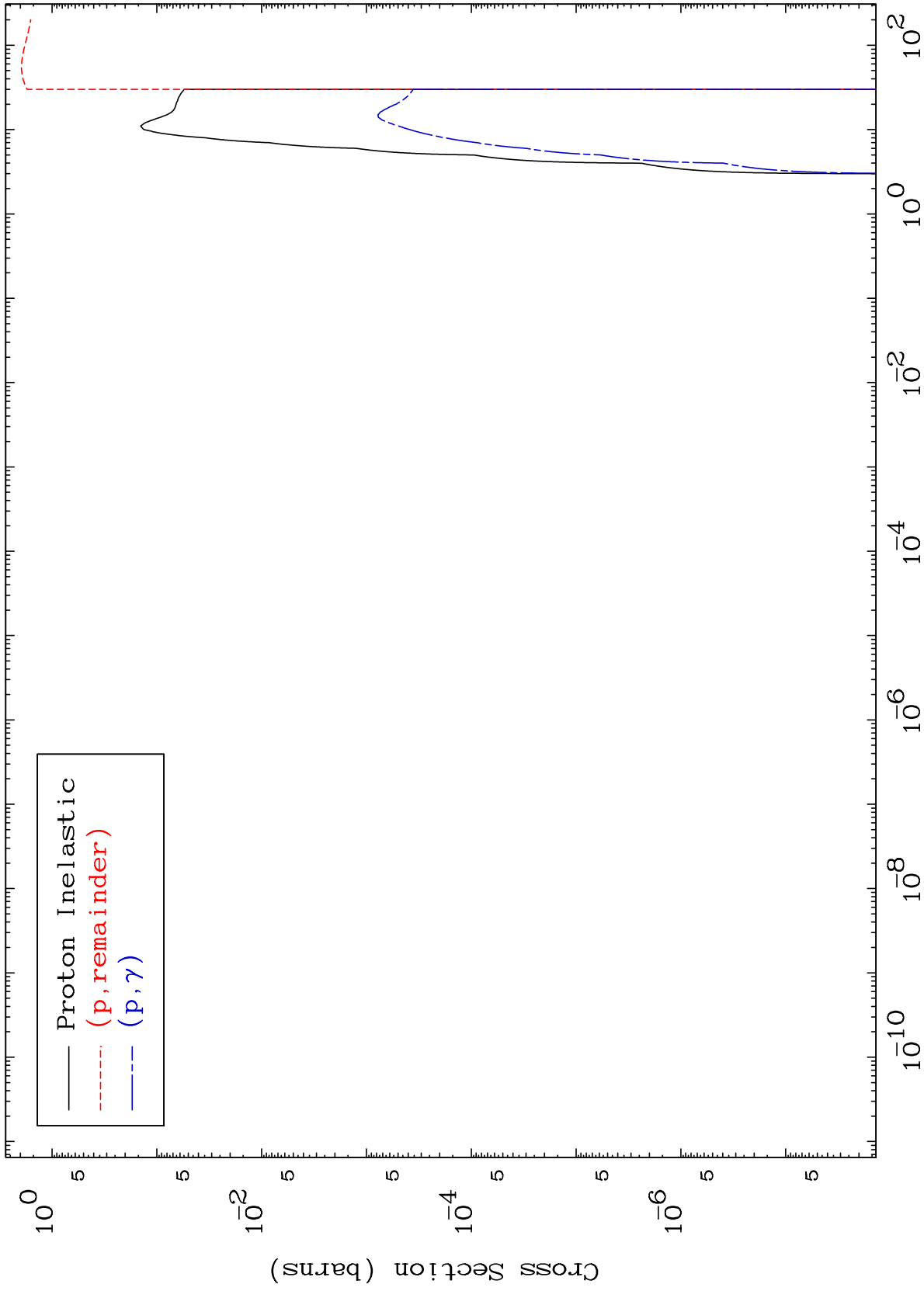
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7730

Proton Major
0 Kelvin Cross Sections

77-Ir-192



1

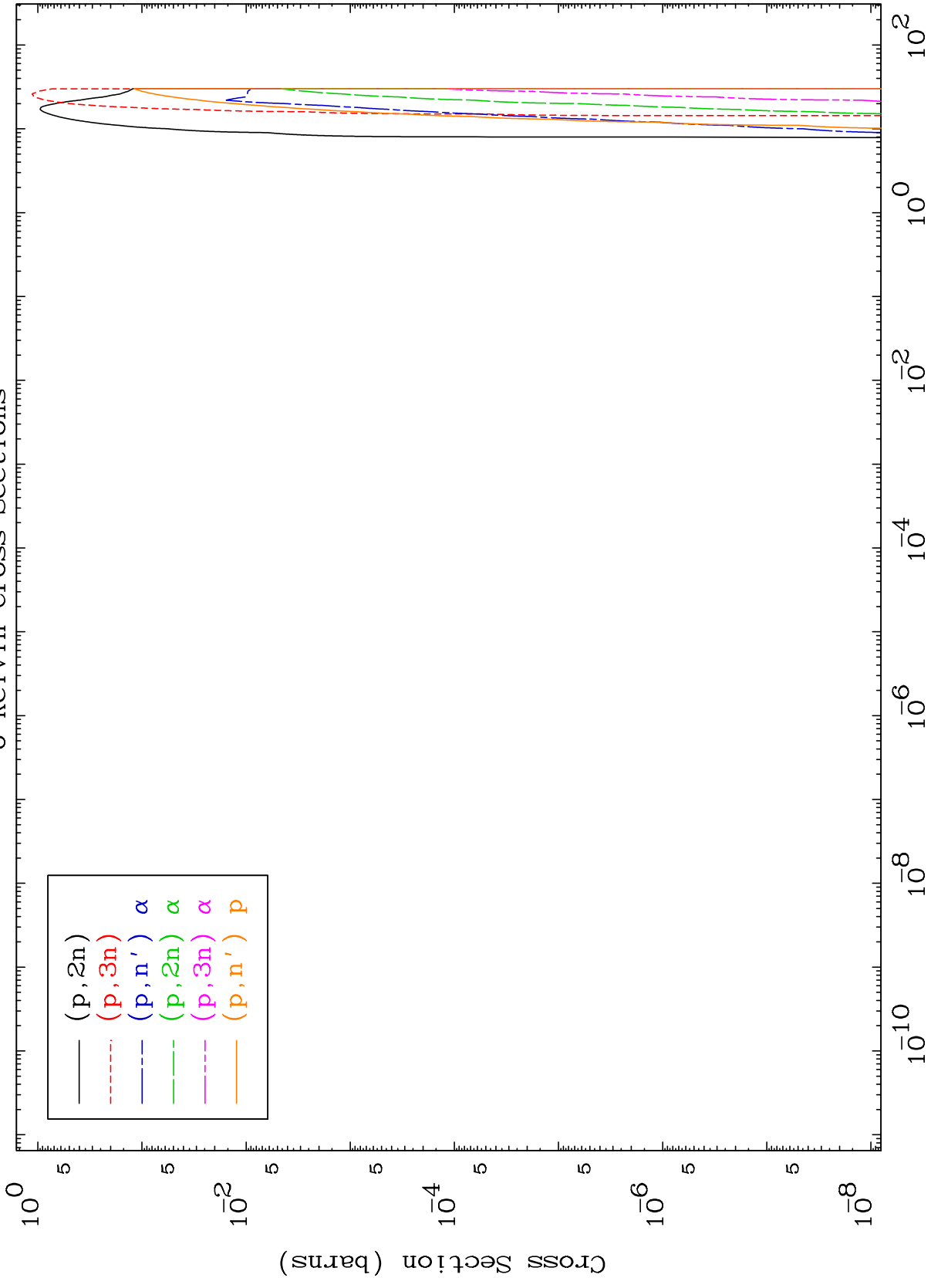
Incident Energy (MeV)

77-Ir-192

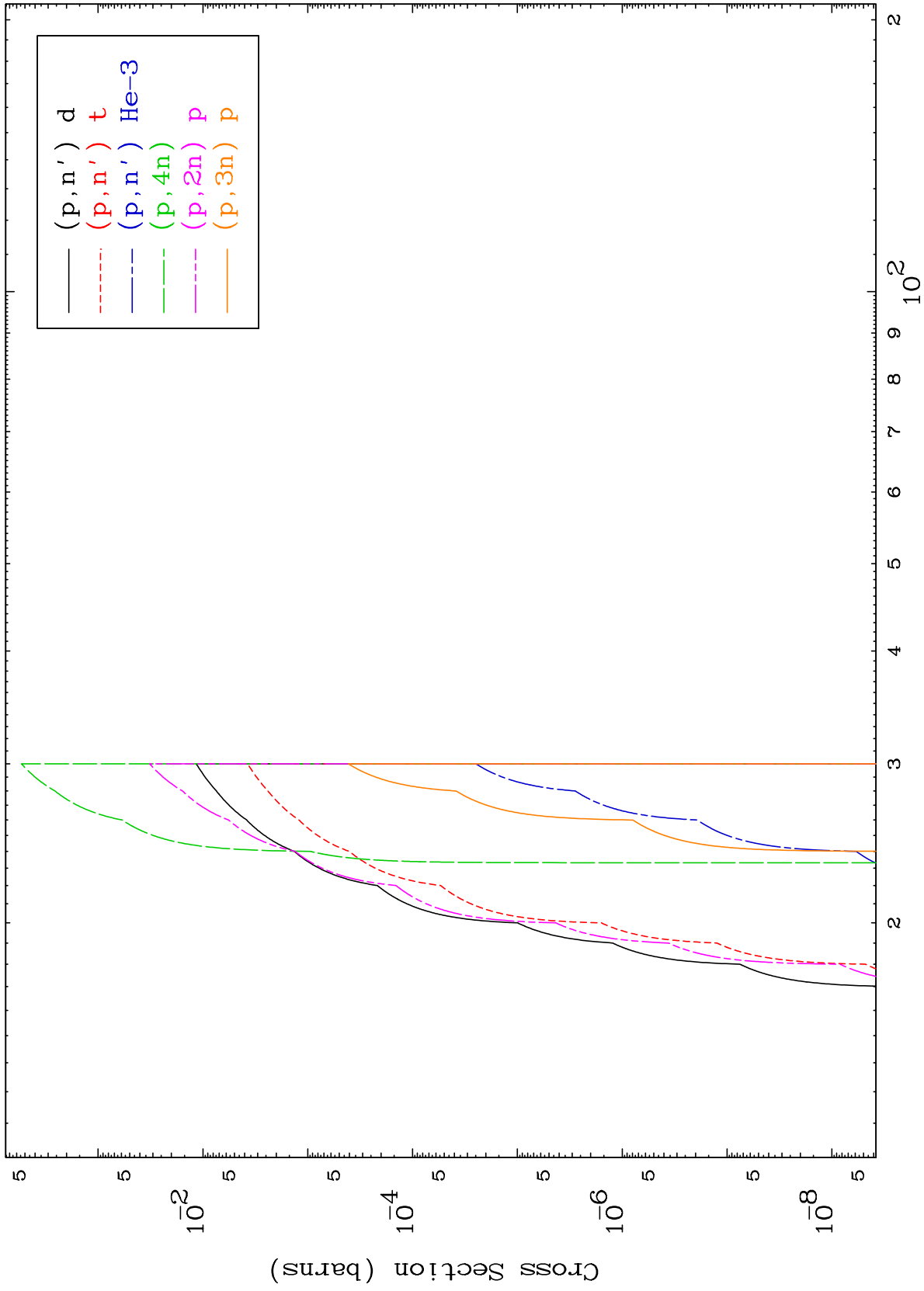
MAT 7730

Proton Neutron Production
0 Kelvin Cross Sections

77-Ir-192



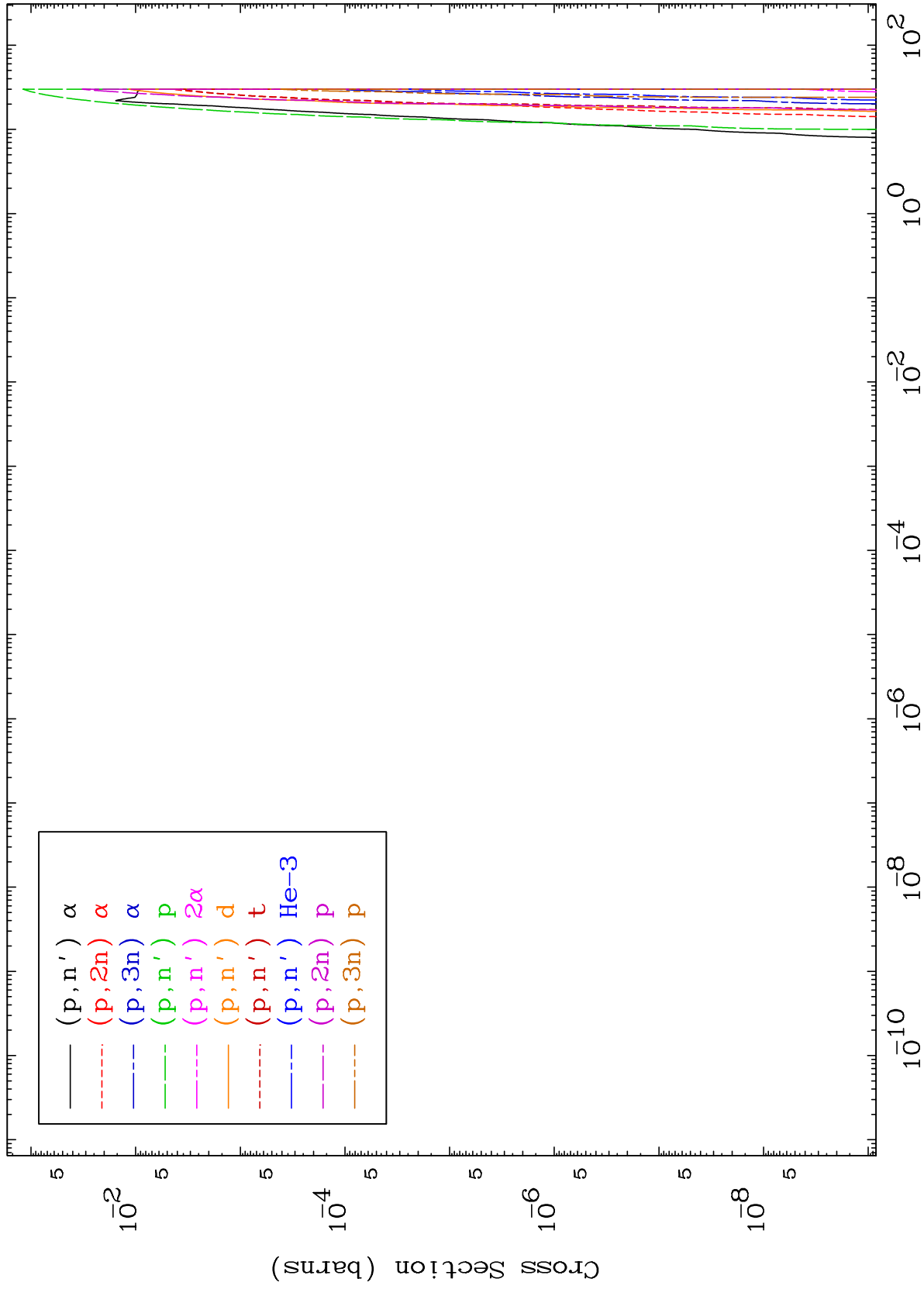
77-Ir-192



MAT 7730

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-192

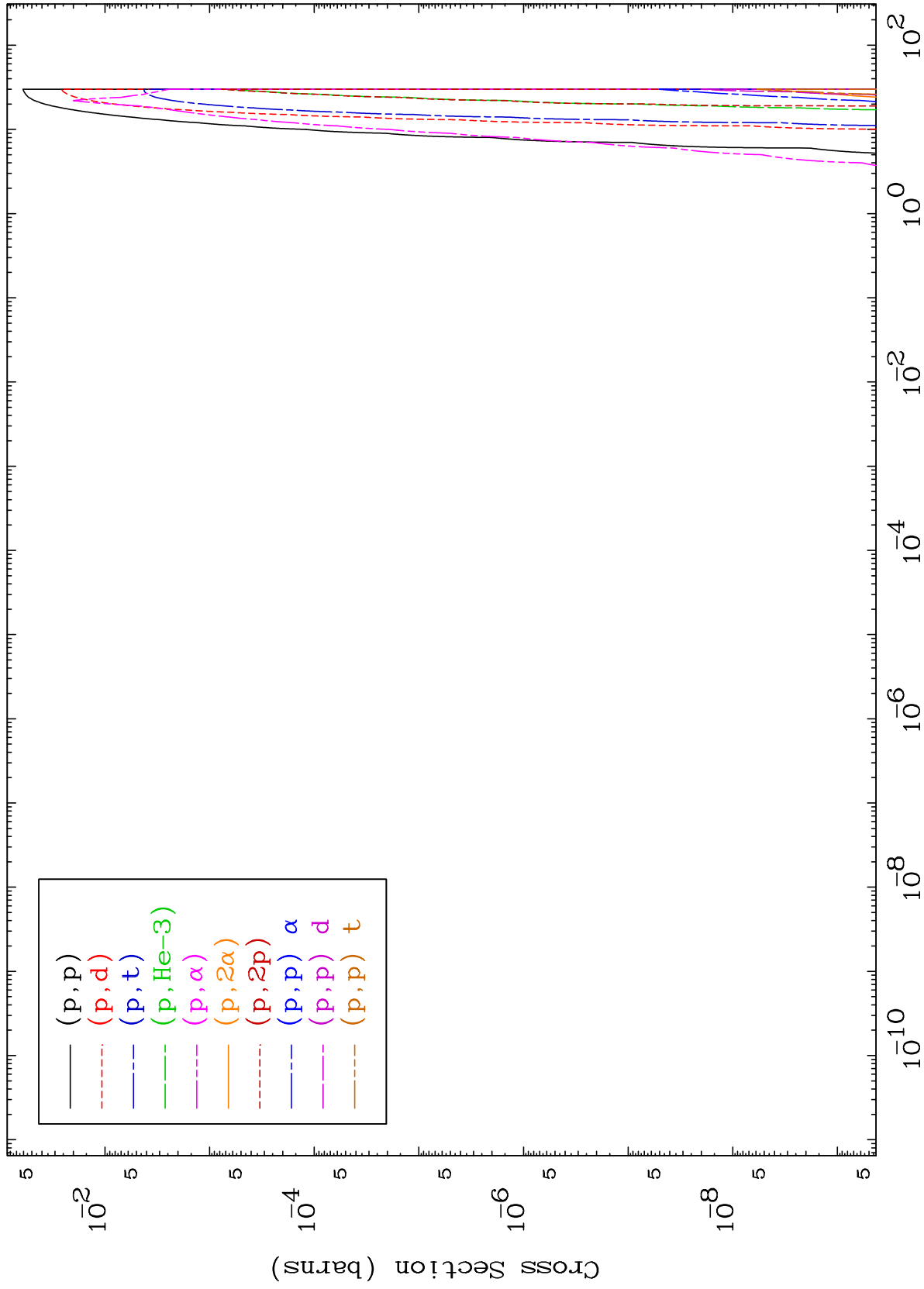


77-Ir-192

MAT 7730

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-192



5

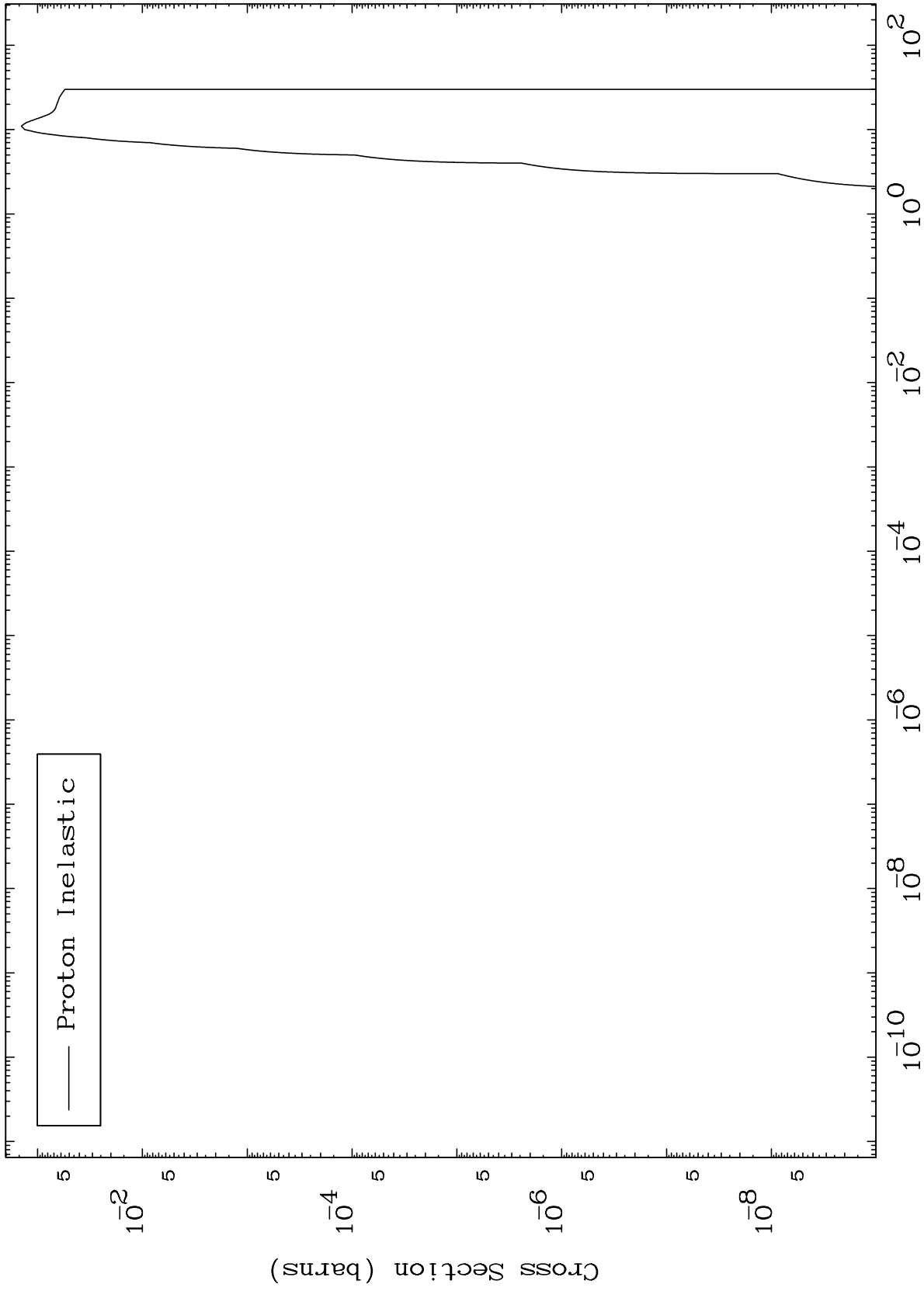
Incident Energy (MeV)

77-Ir-192

MAT 7730

(p,n') Level
0 Kelvin Cross Sections

77-Ir-192

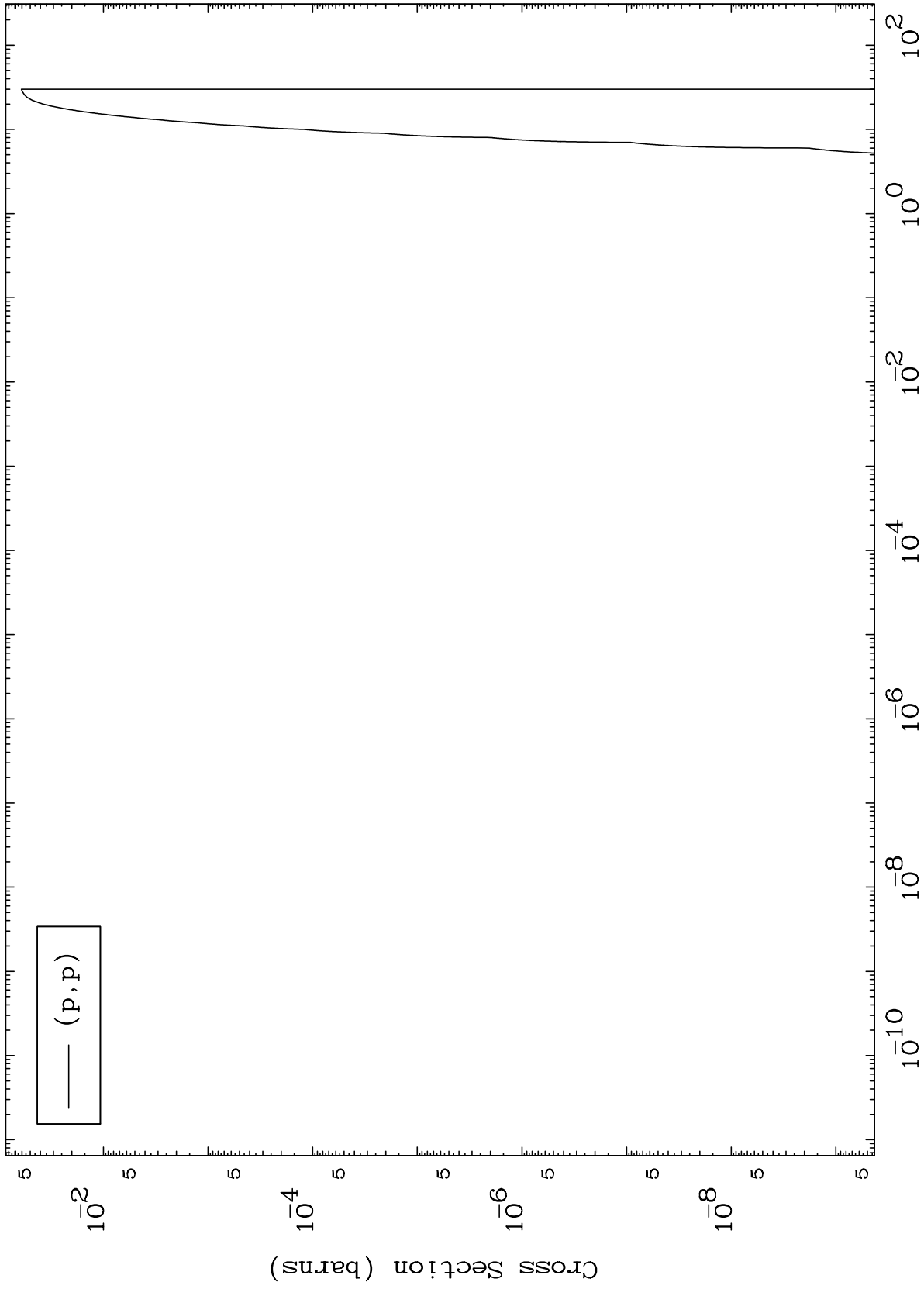


— Proton Inelastic

MAT 7730

(p,p) Levels
0 Kelvin Cross Sections

77-Ir-192



7

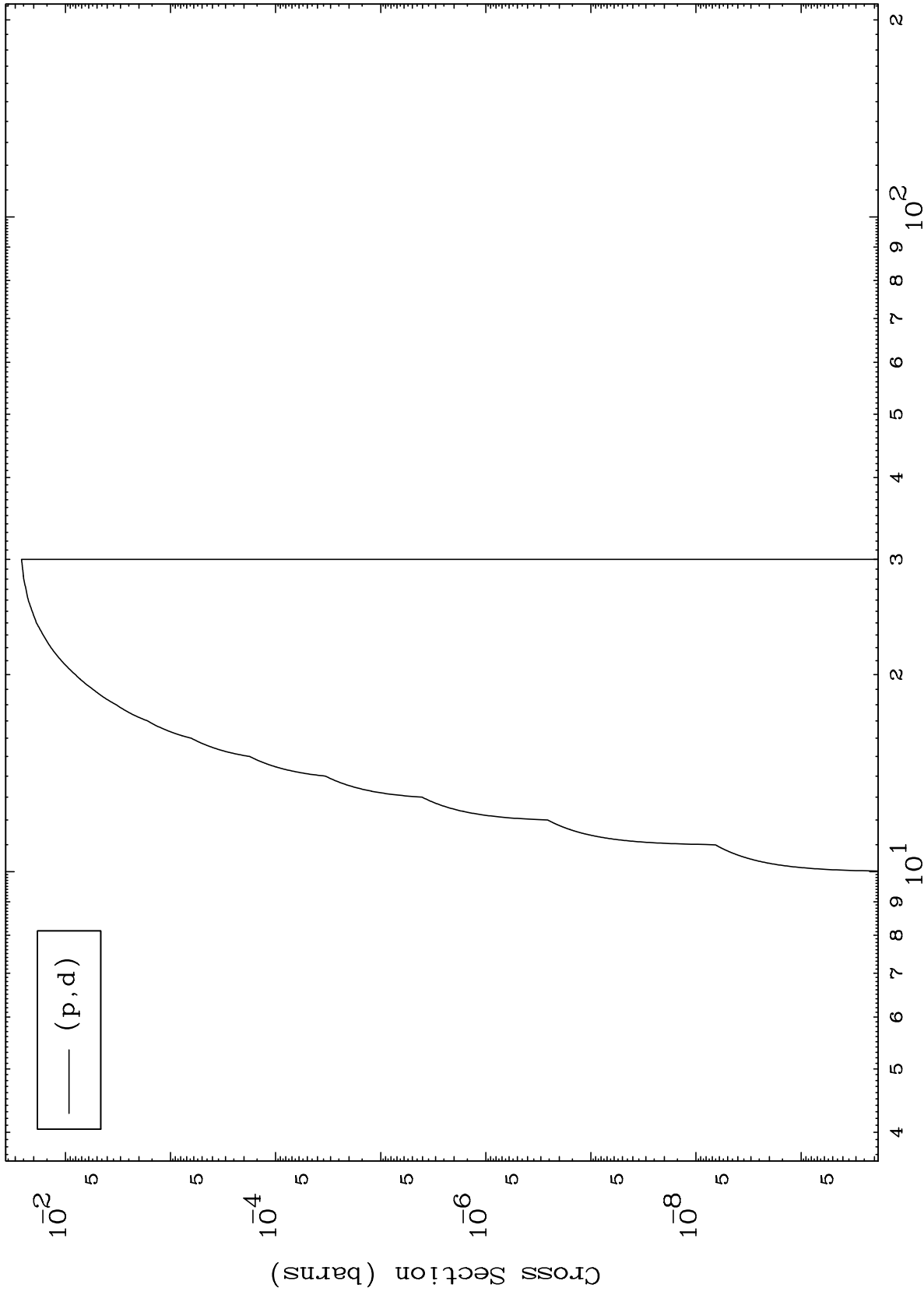
Incident Energy (MeV)

77-Ir-192

MAT 7730

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-192



8

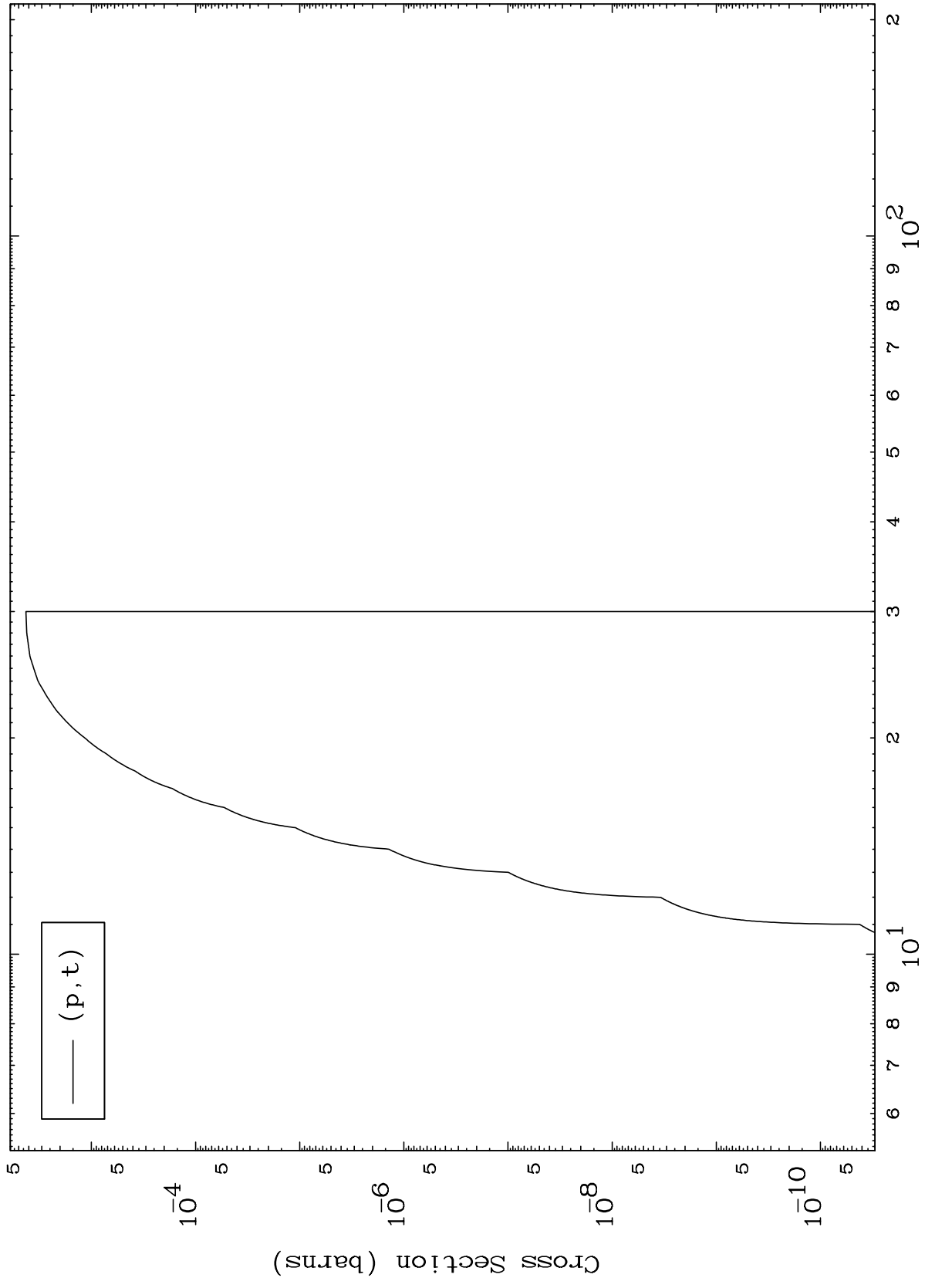
Incident Energy (MeV)

77-Ir-192

MAT 7730

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-192



9

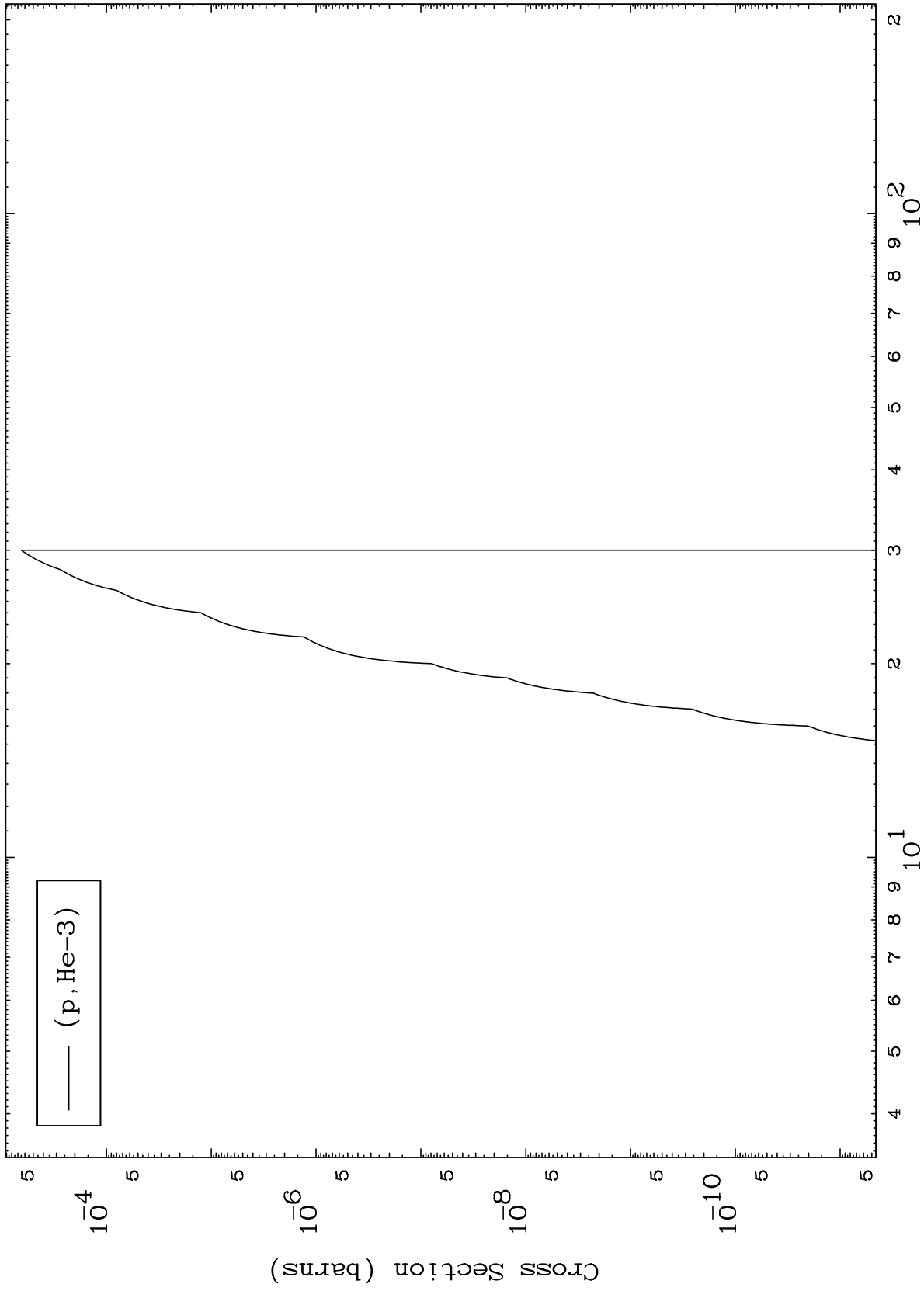
Incident Energy (MeV)

77-Ir-192

MAT 7730

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-192



(p, He-3)

10

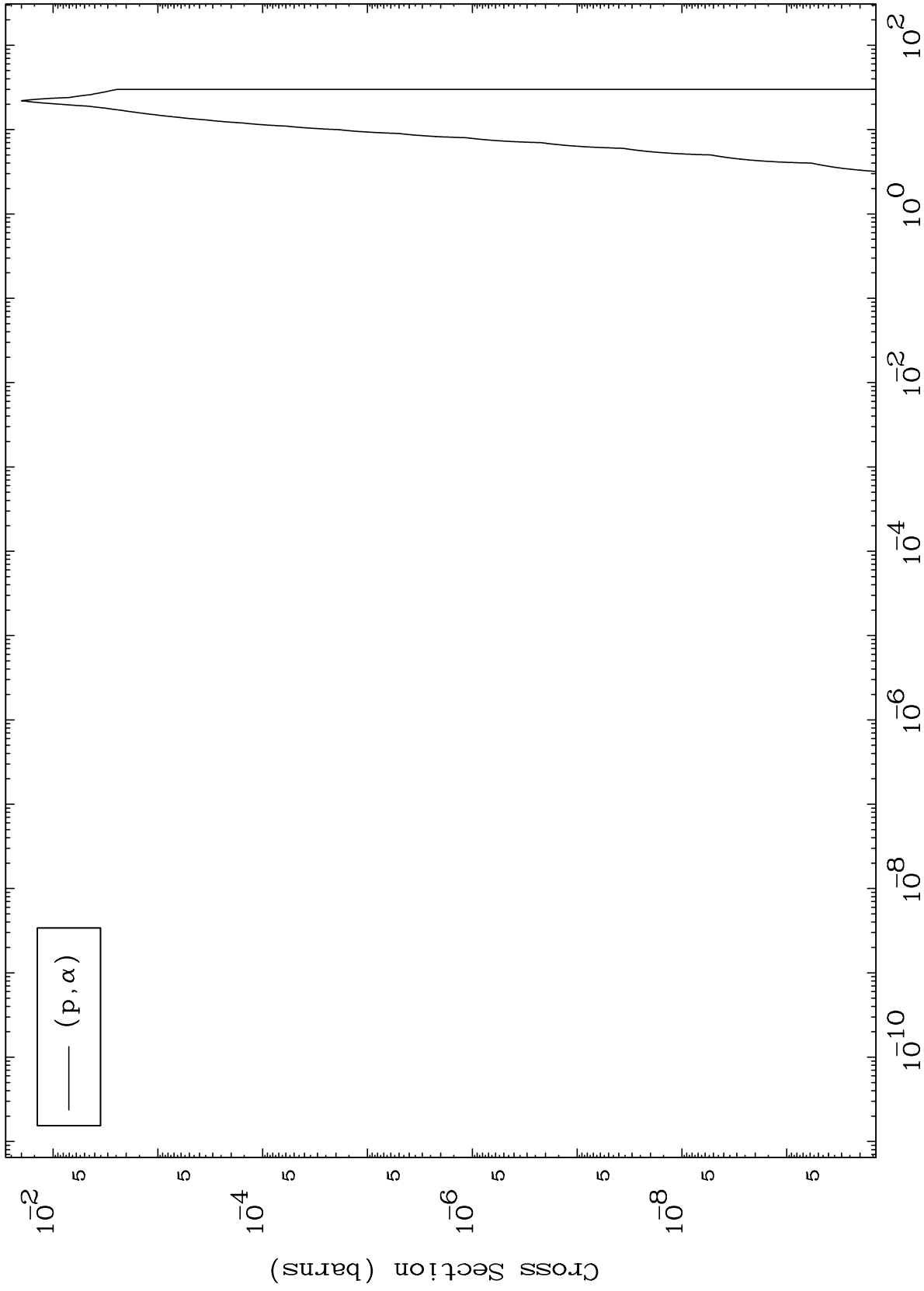
Incident Energy (MeV)

77-Ir-192

MAT 7730

(p,α) Levels
0 Kelvin Cross Sections

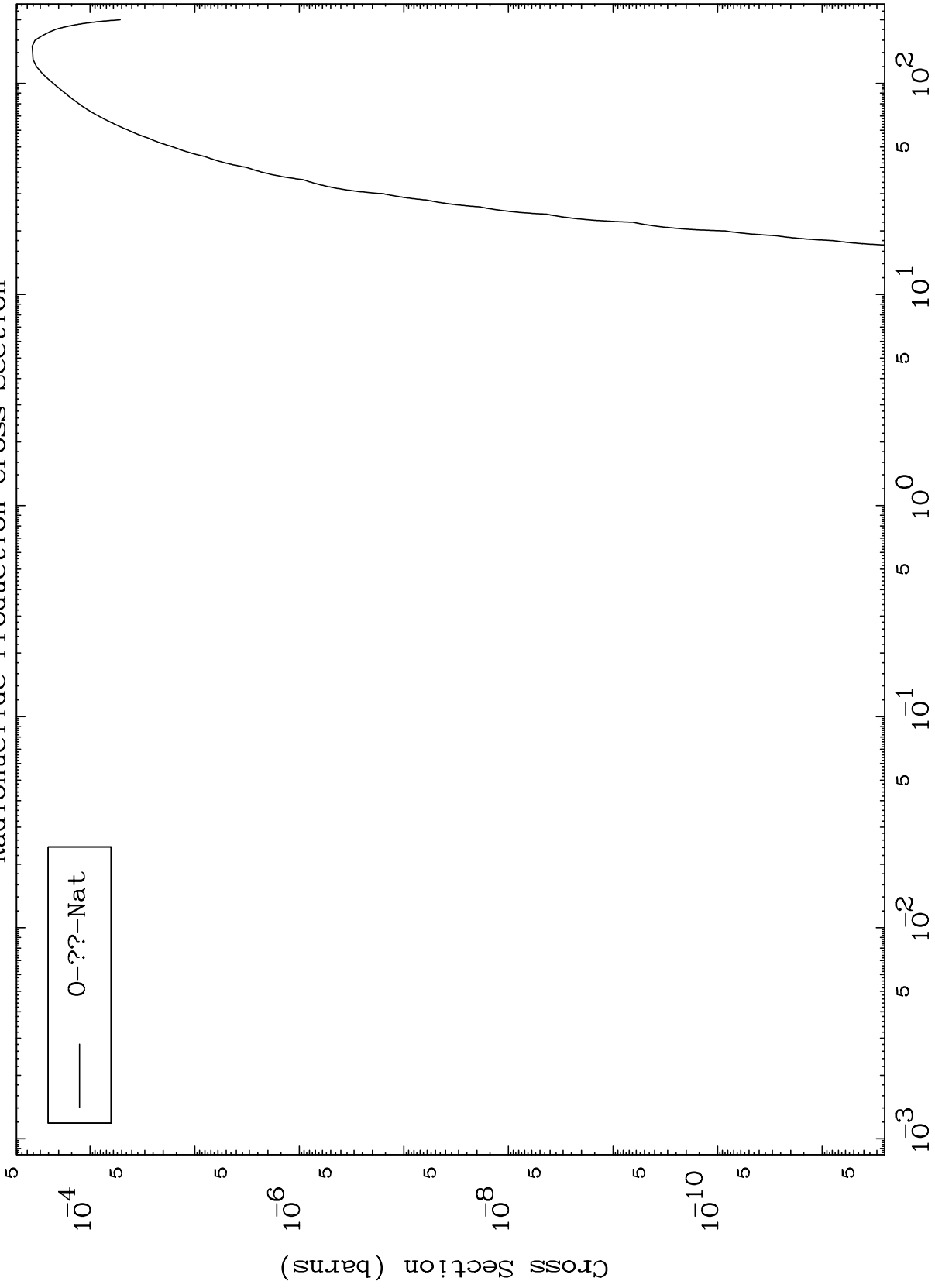
77-Ir-192



MAT 7730

Proton Fission
Radionuclide Production Cross Section

77-Ir-192



12

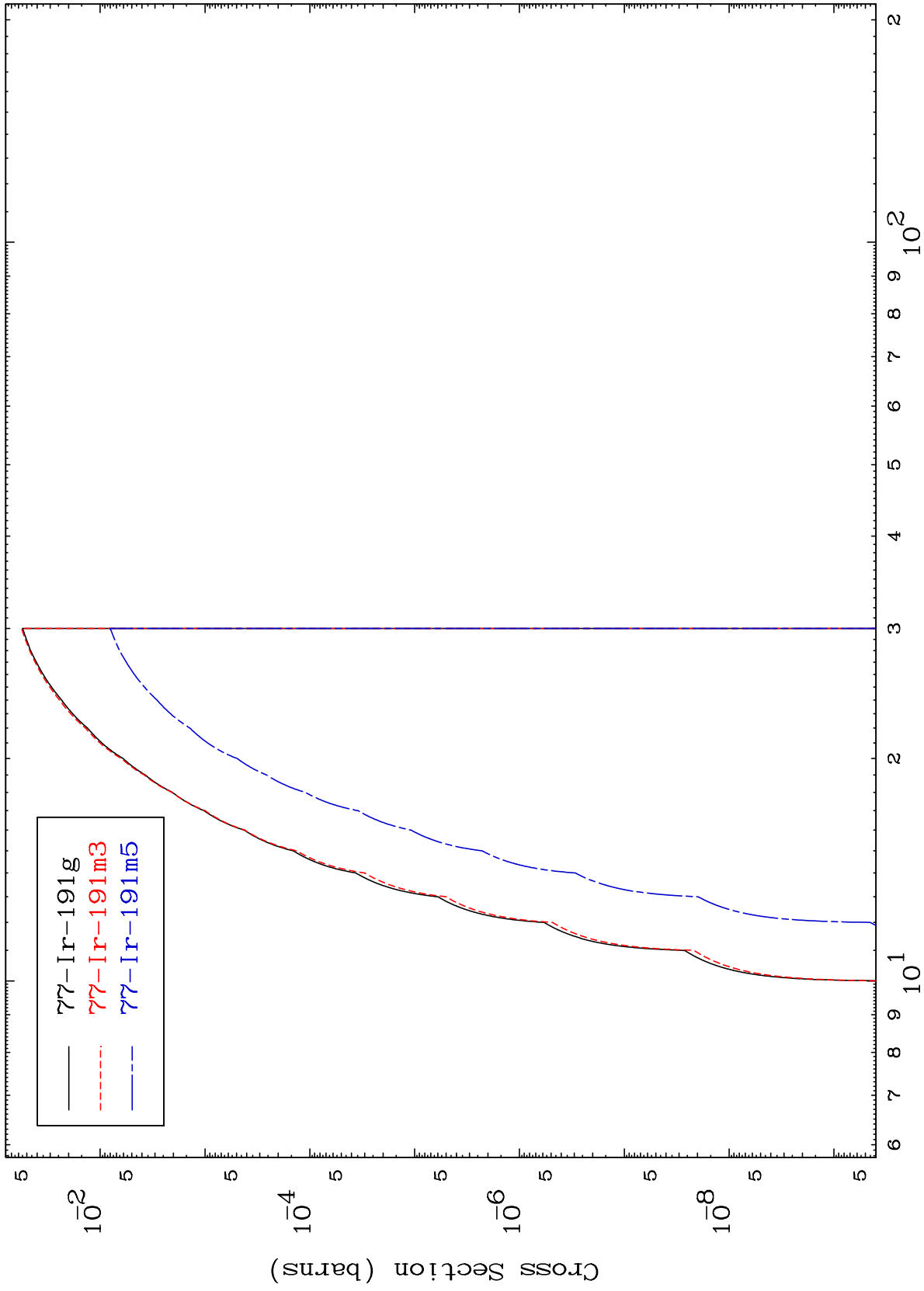
Incident Energy (MeV)

77-Ir-192

MAT 7730

77-Ir-192

(p,n') p
Radionuclide Production Cross Section



13

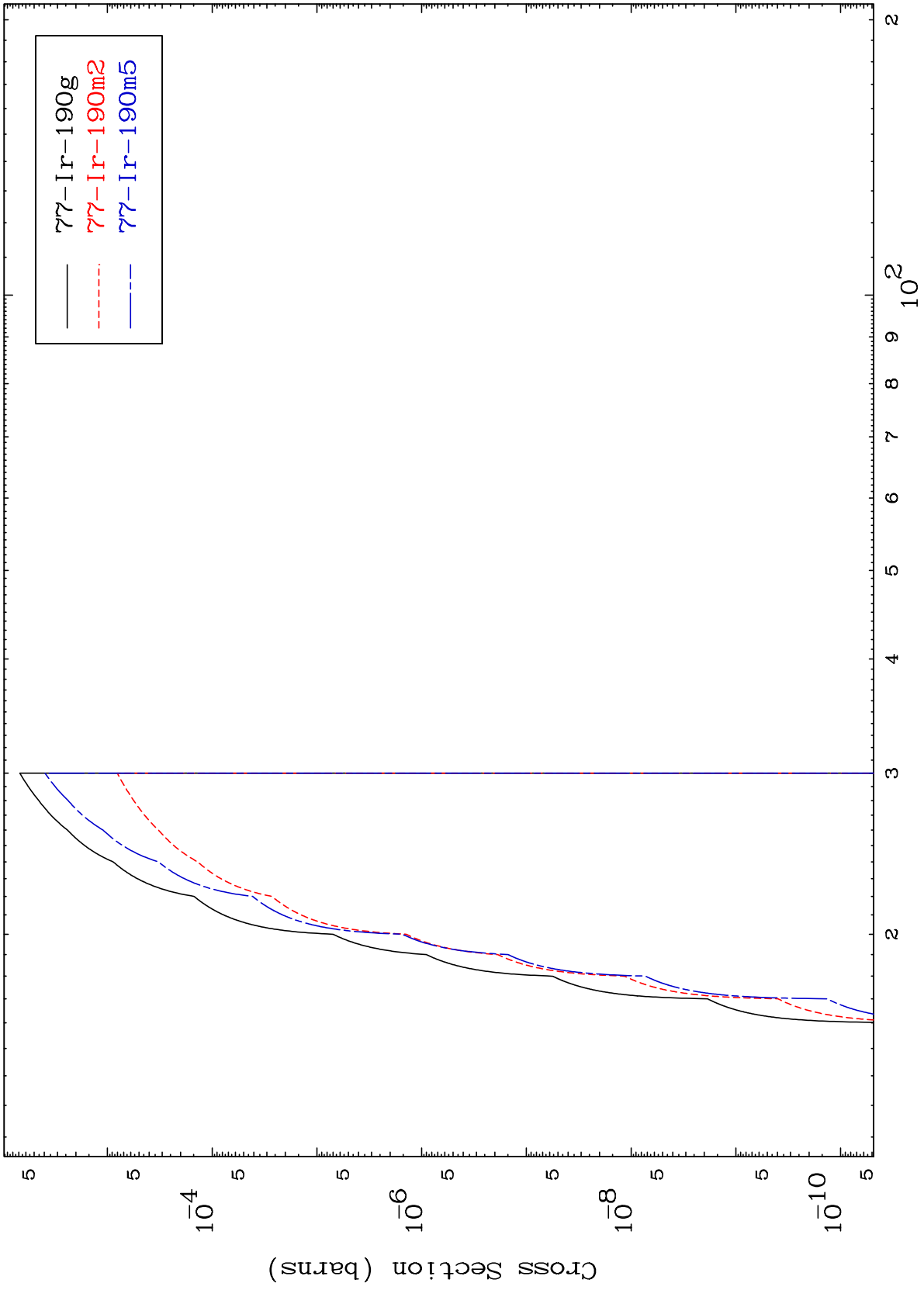
77-Ir-192

MAT 7730

(p,n') d

77-Ir-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

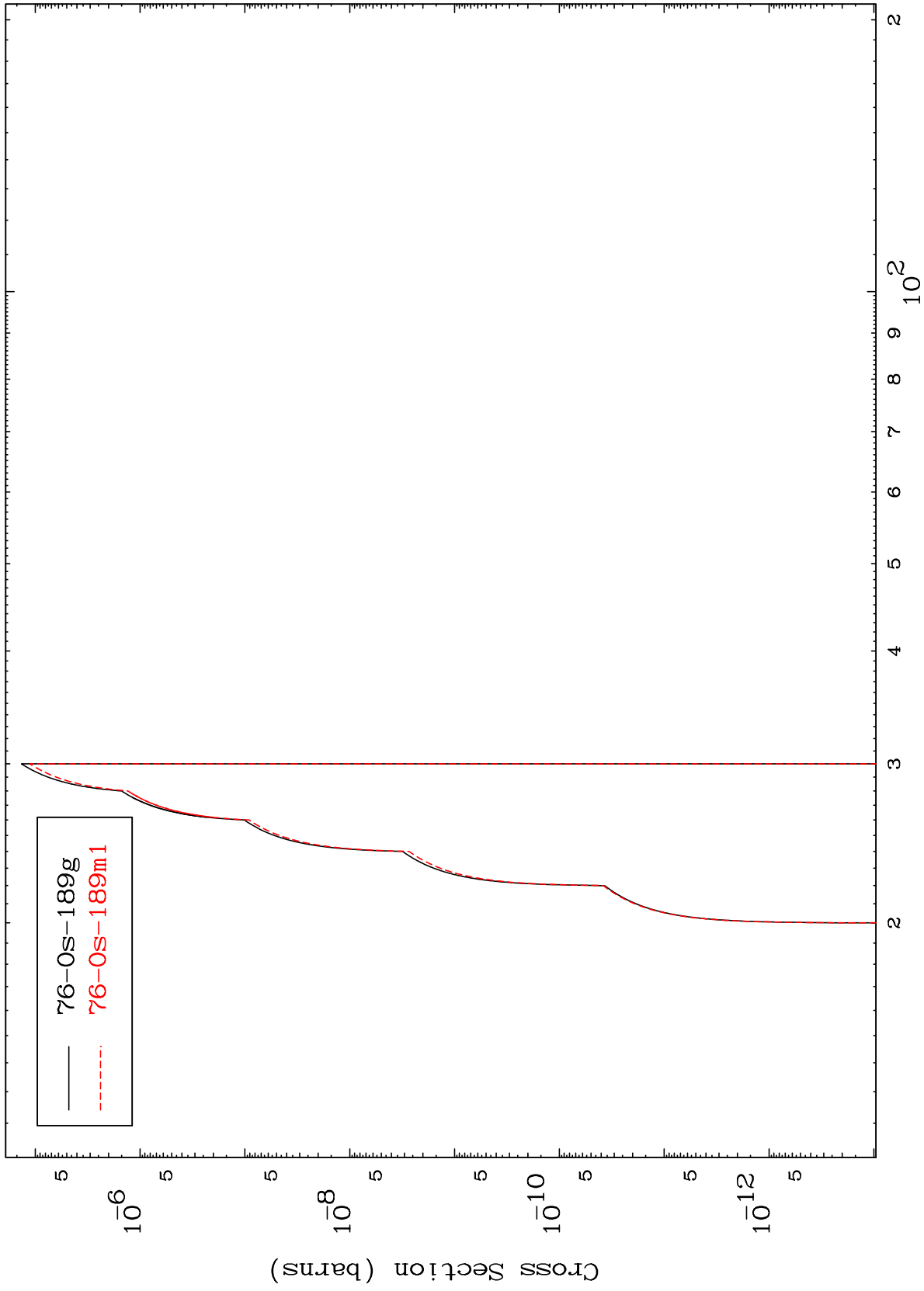
77-Ir-192

MAT 7730

(p,n') He-3

77-Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

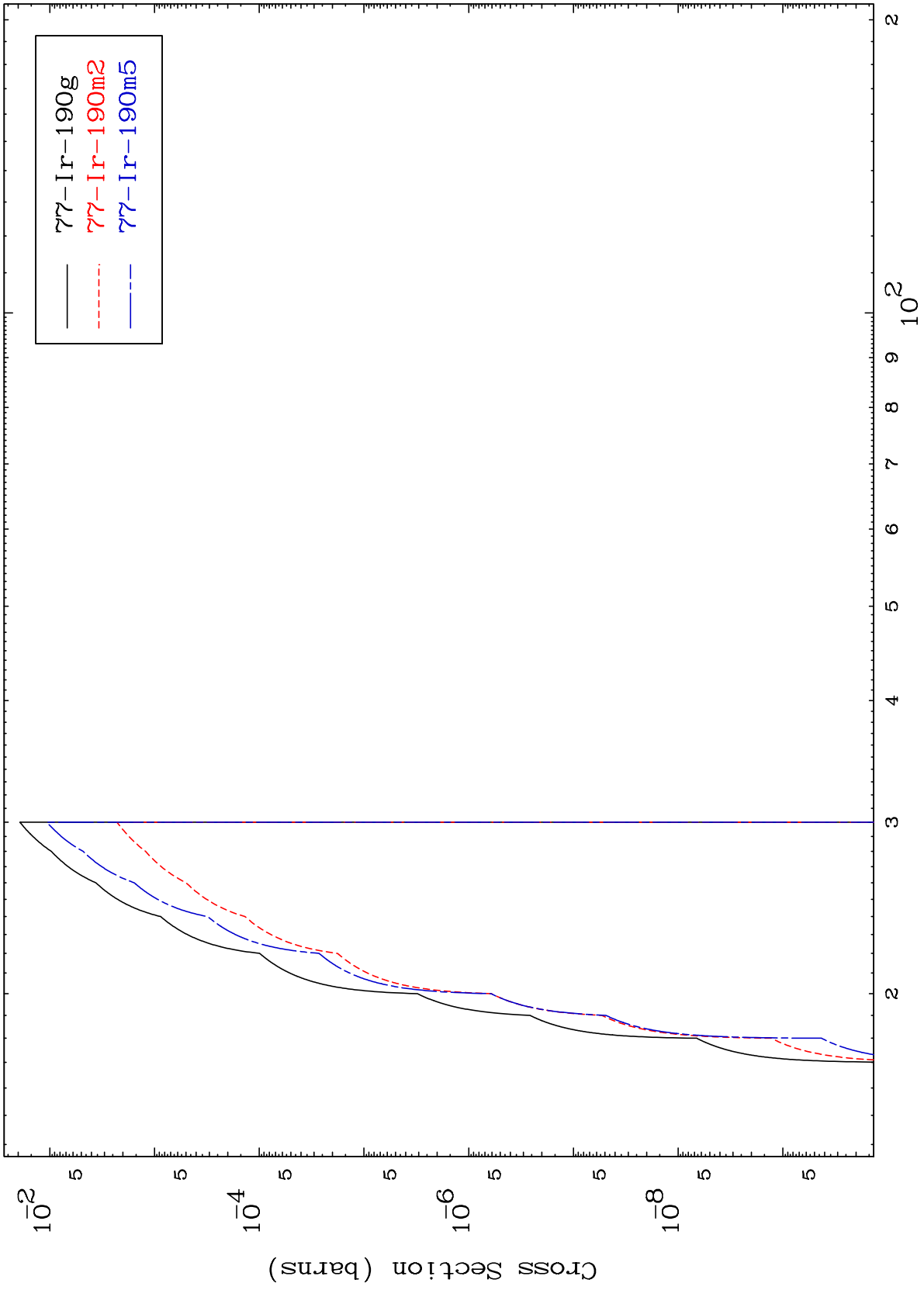
77-Ir-192

MAT 7730

(p,2n) p

77-Ir-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

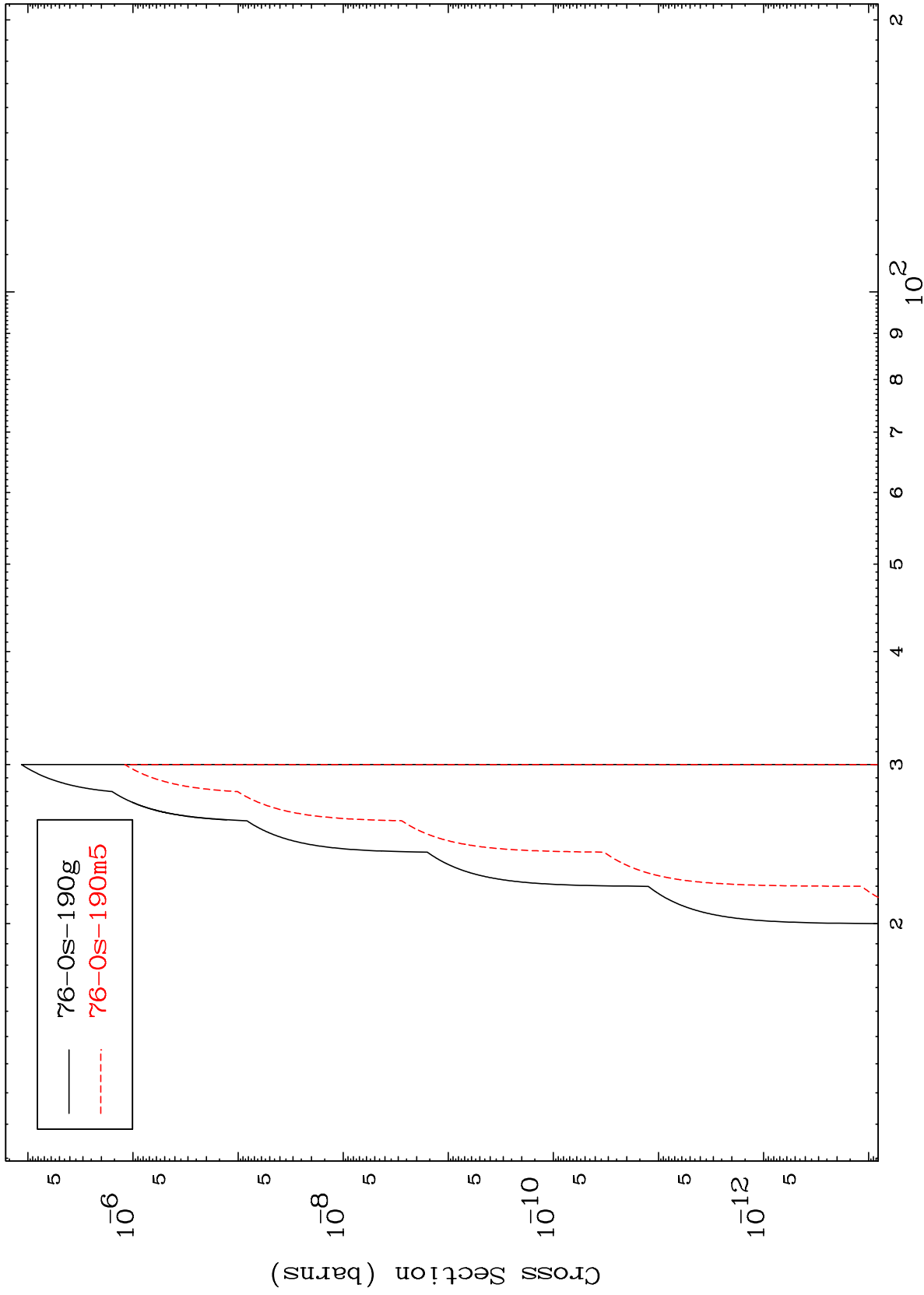
77-Ir-192

MAT 7730

(p,2n) p

77-Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

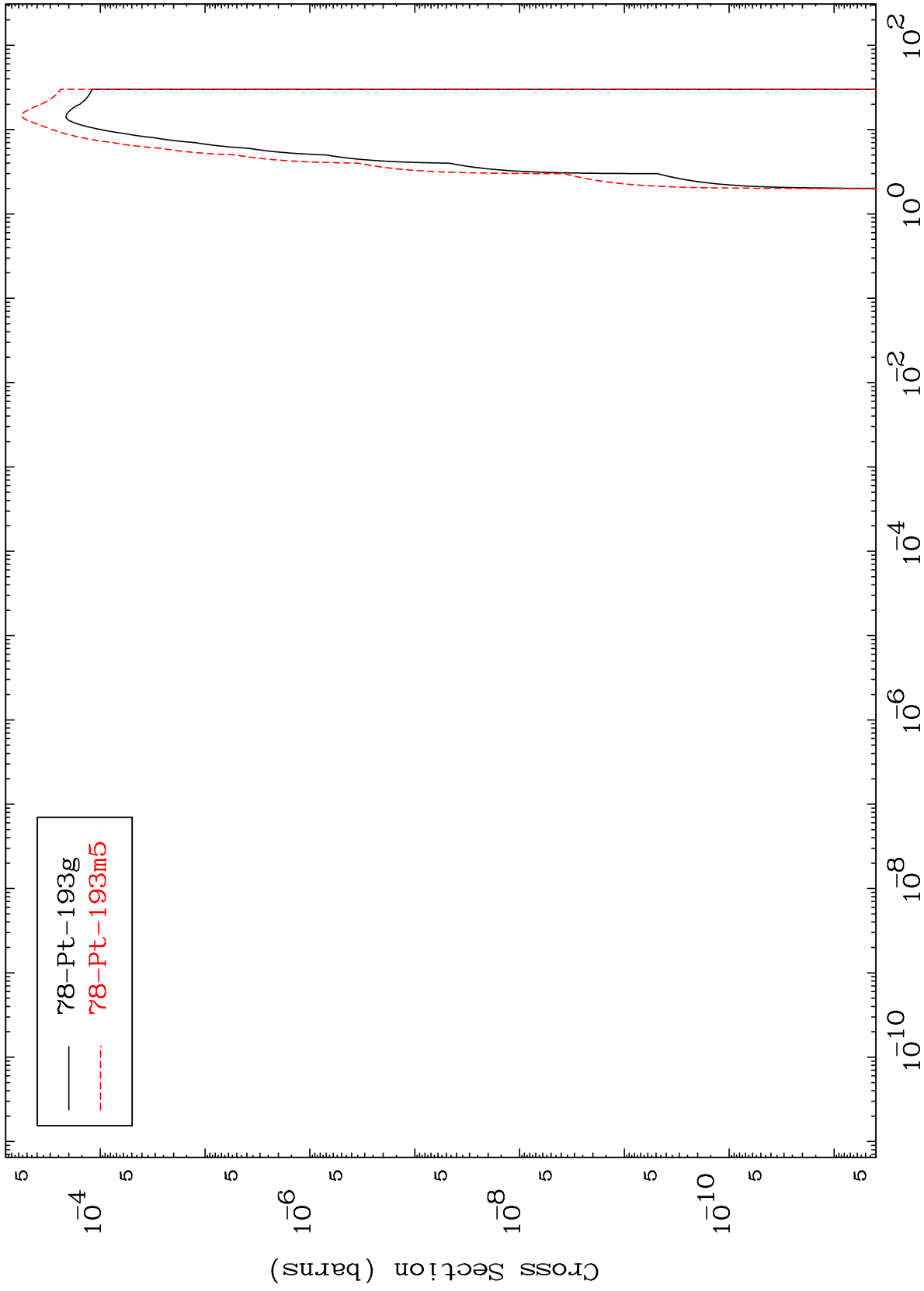
77-Ir-192

MAT 7730

(p,γ)

77-Ir-192

Radionuclide Production Cross Section

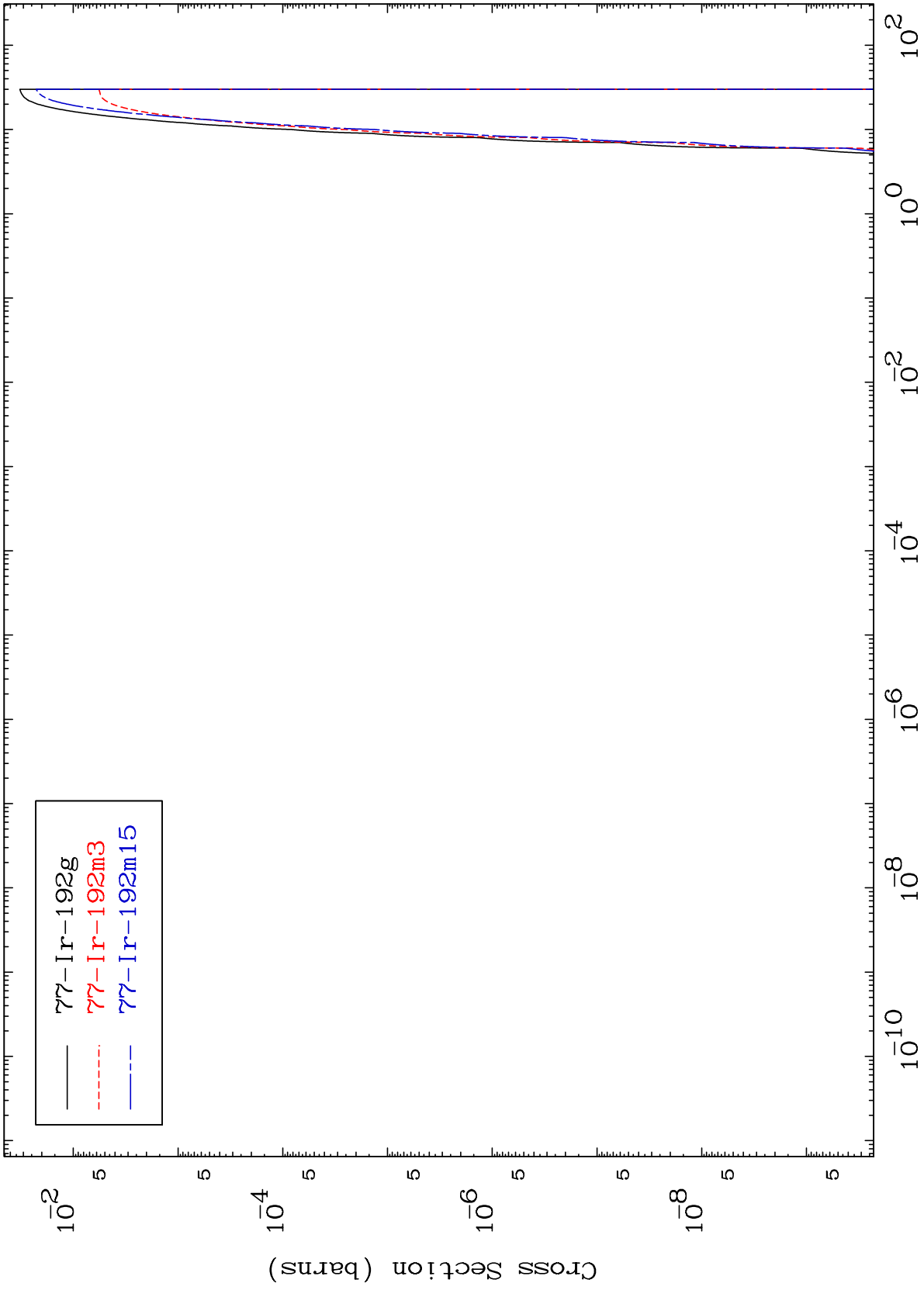


77-Ir-192

MAT 7730

(p,p)
Radionuclide Production Cross Section

⁷⁷Ir-192

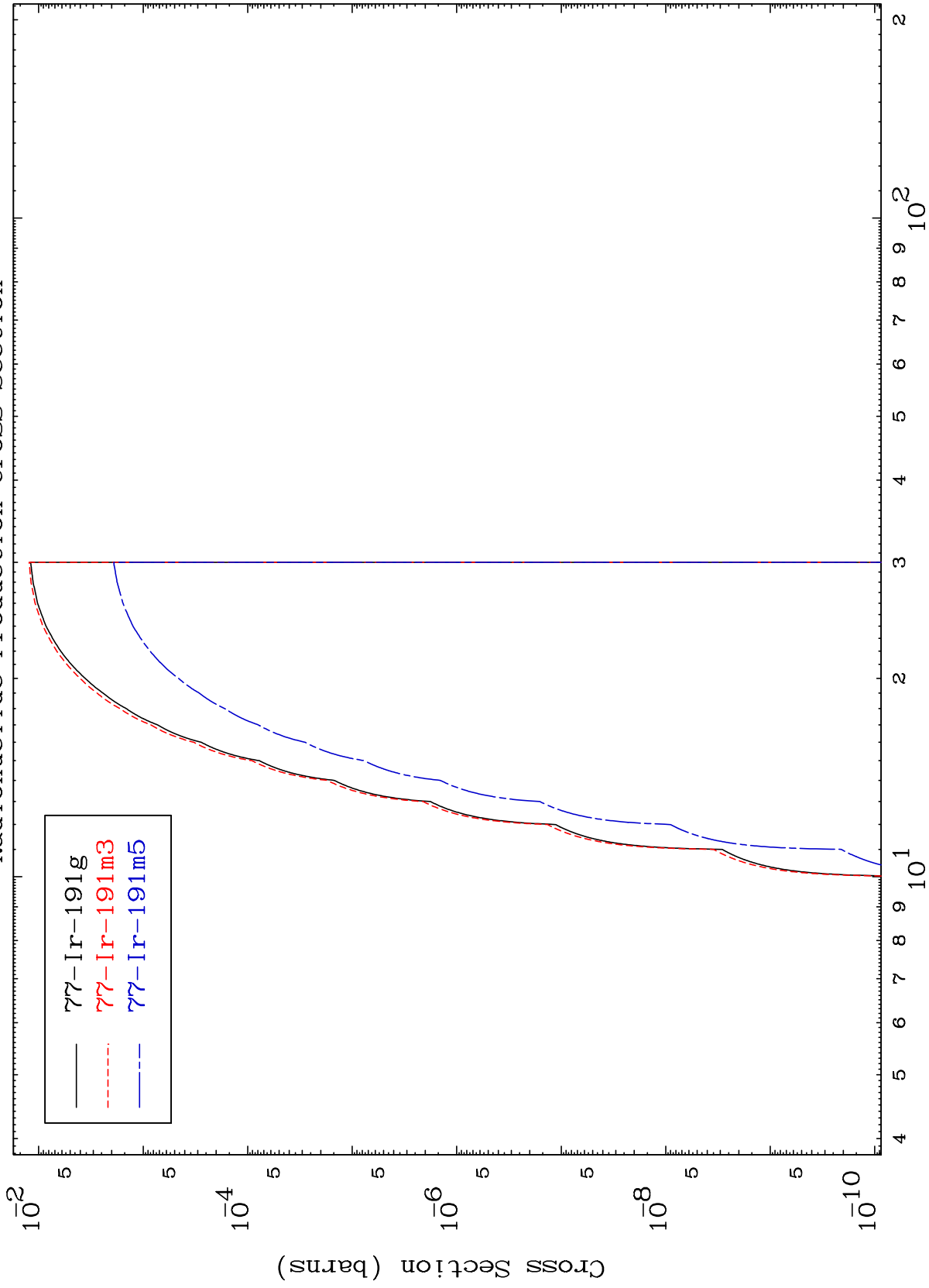


⁷⁷Ir-192

MAT 7730

77-Ir-192

(p,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

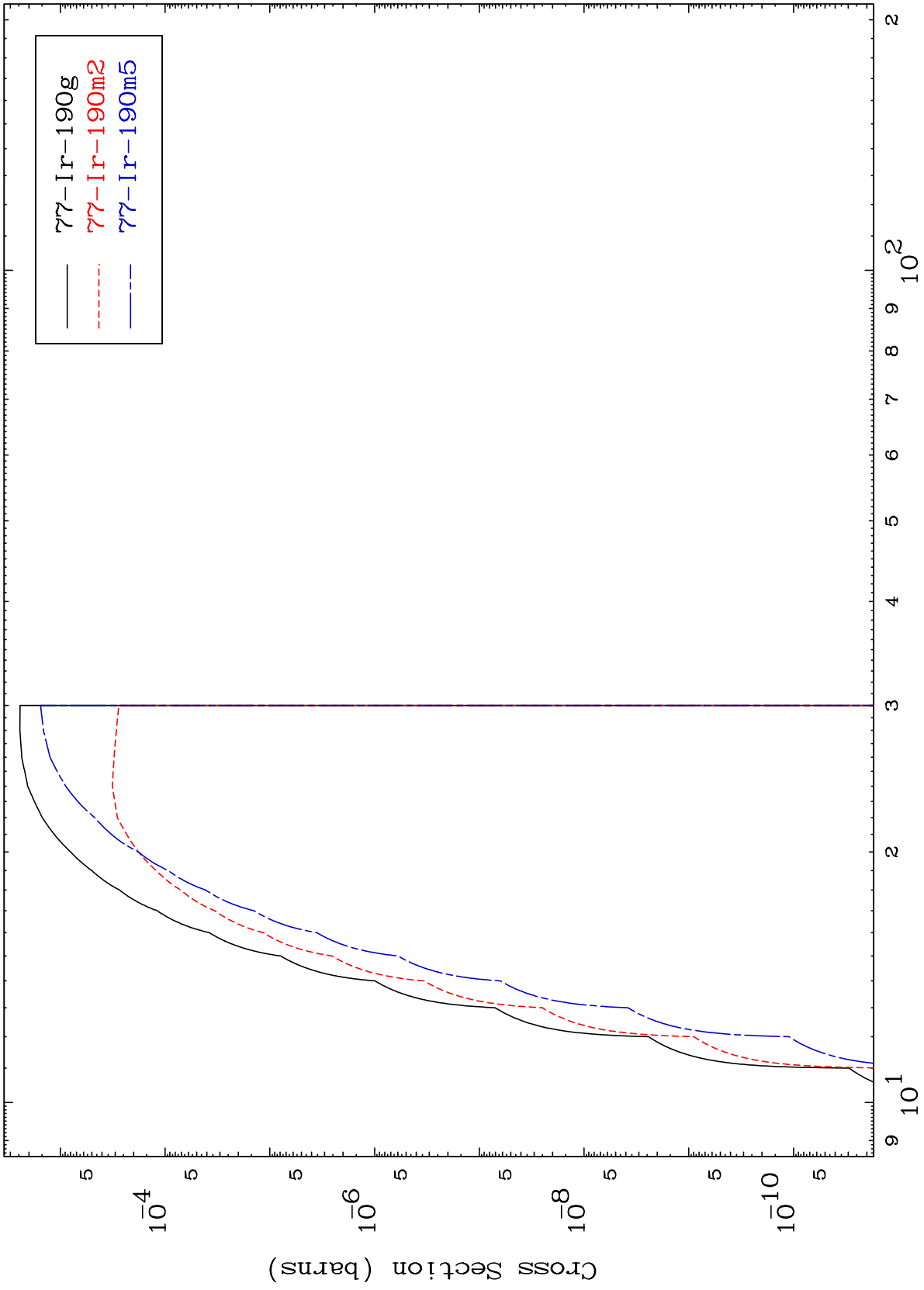
77-Ir-192

MAT 7730

(p, t)

77-Ir-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

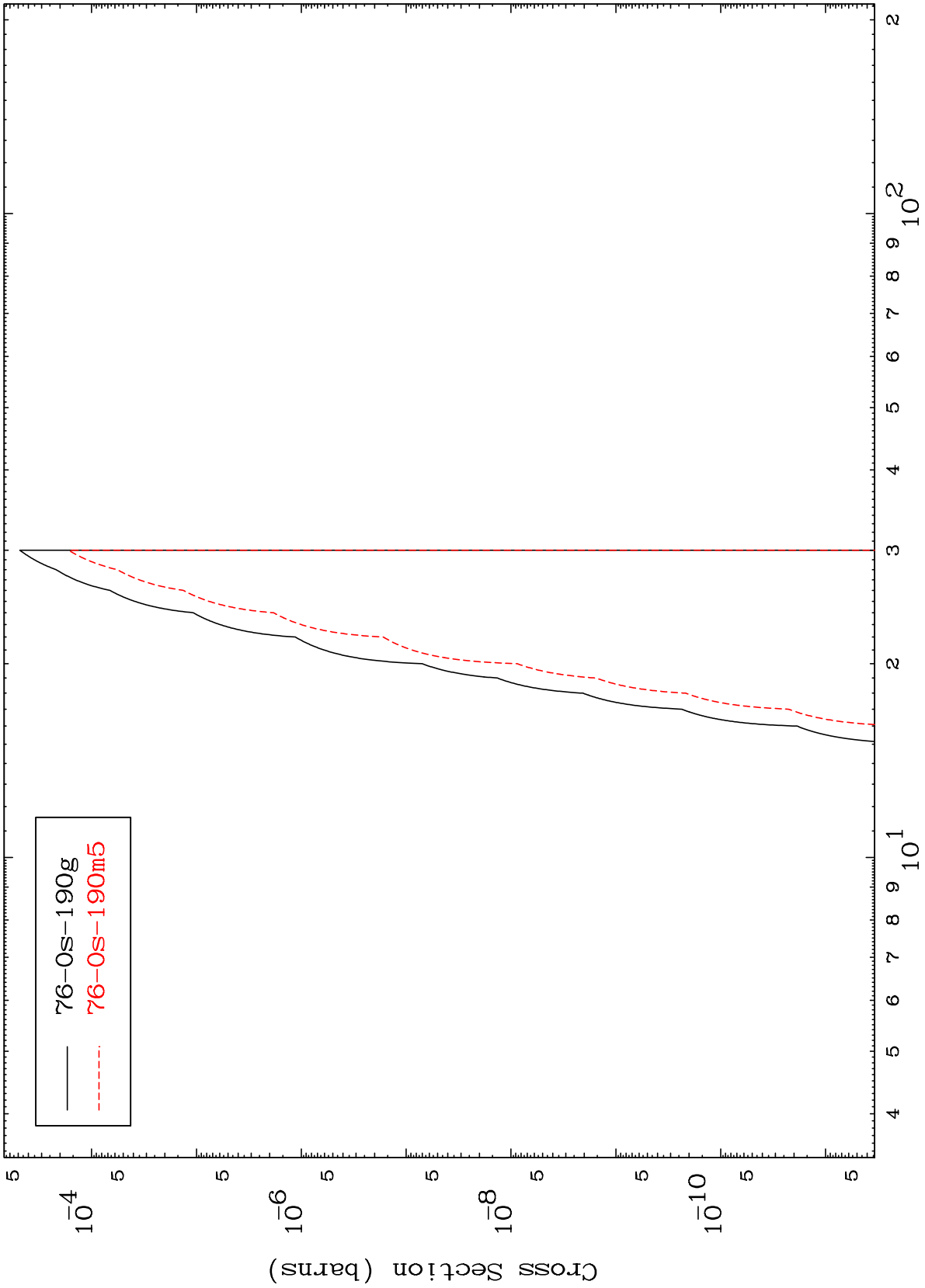
77-Ir-192

MAT 7730

(p,He-3)

77-Ir-192

Radionuclide Production Cross Section



22

77-Ir-192

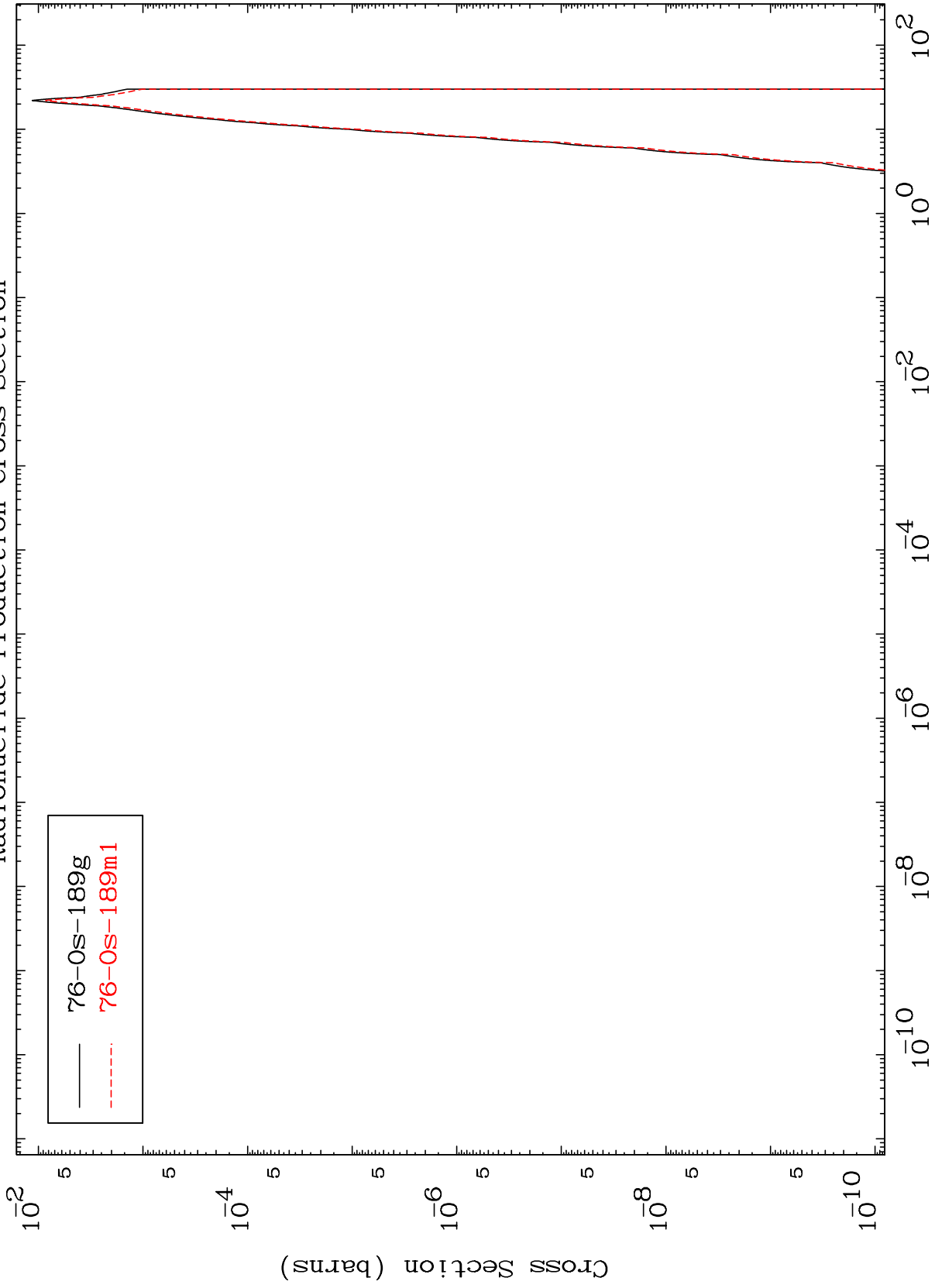
77-Ir-192

MAT 7730

(p,α)

77-Ir-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

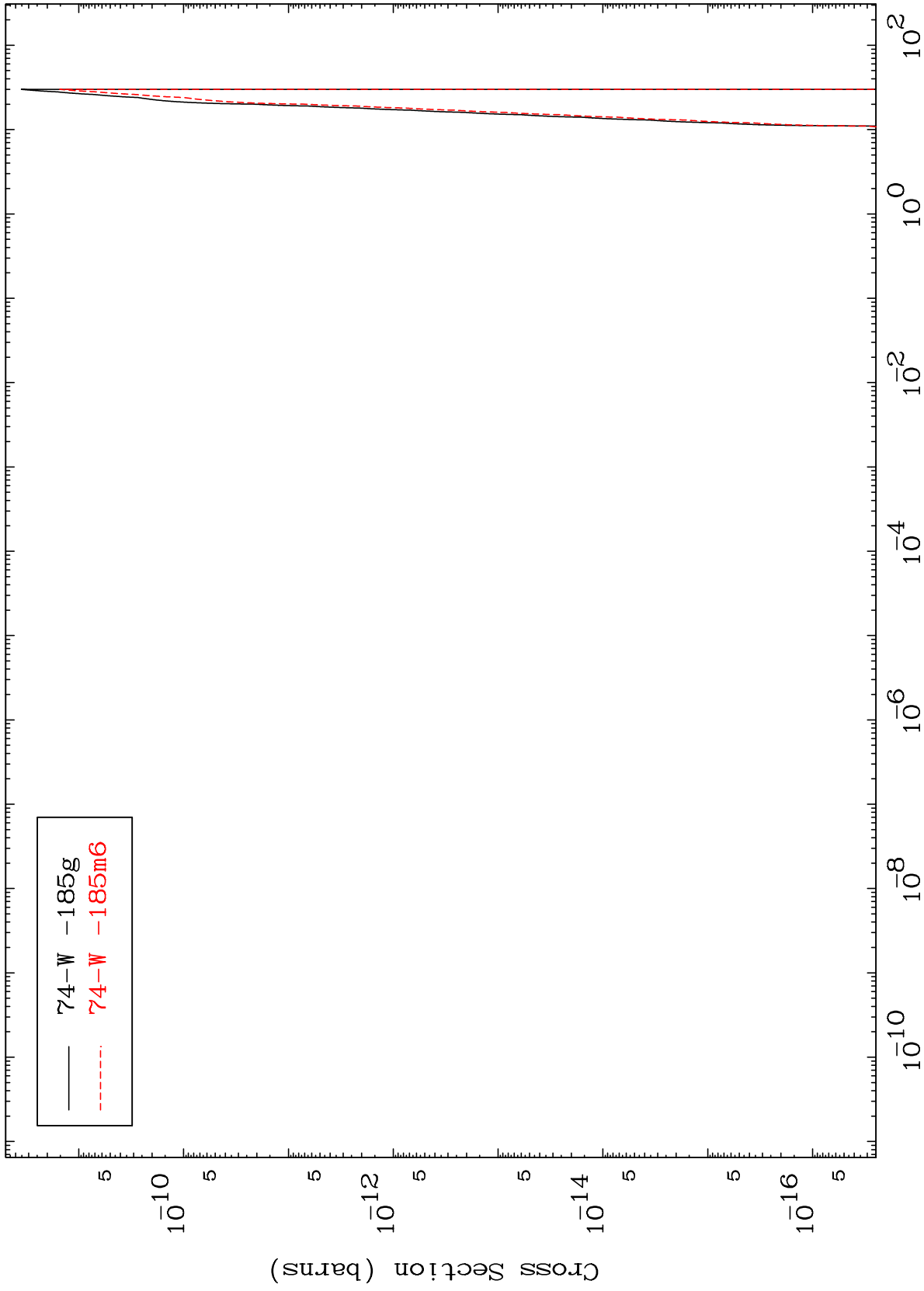
77-Ir-192

MAT 7730

(p,2α)

77-Ir-192

Radionuclide Production Cross Section



24

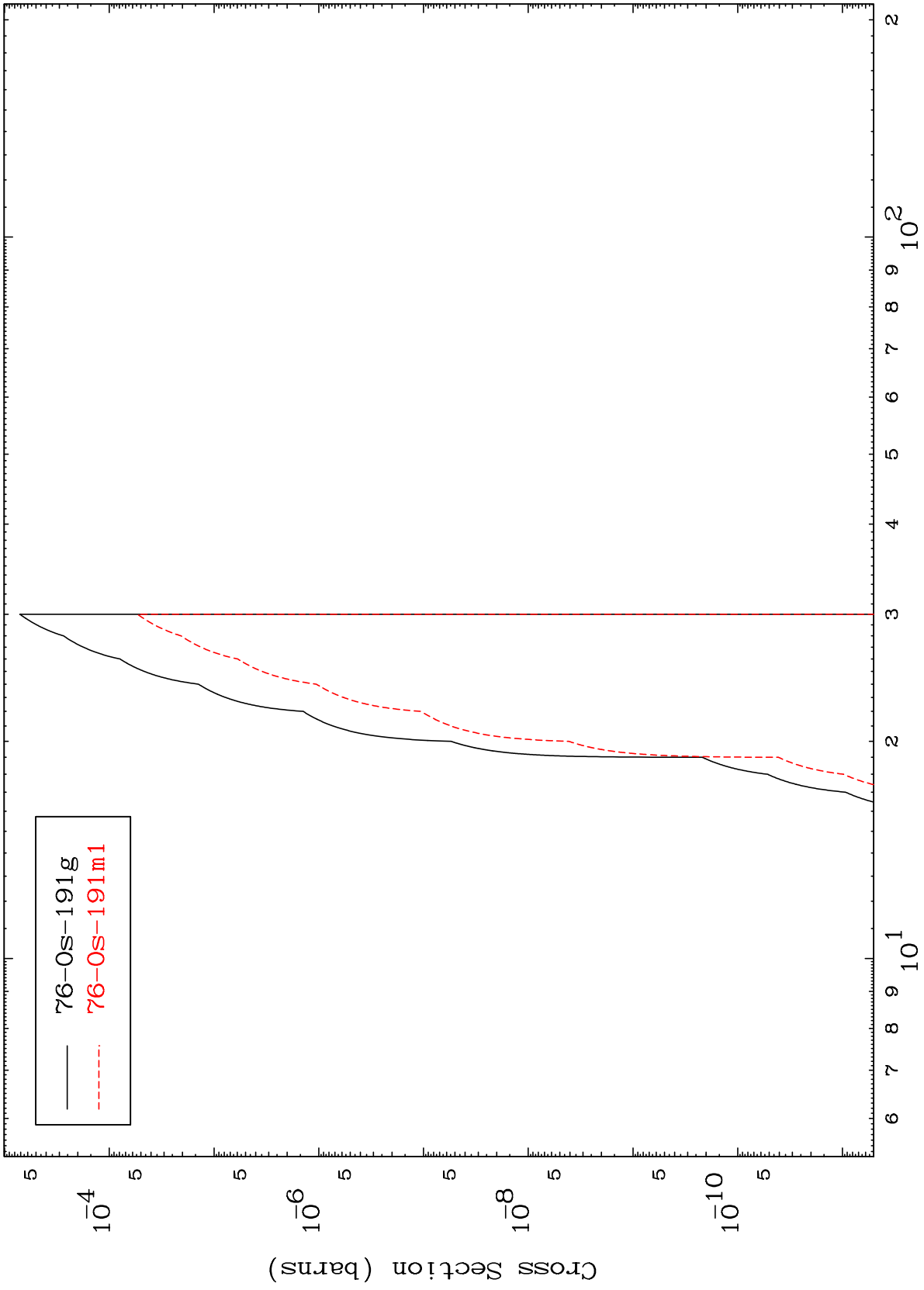
Incident Energy (MeV)

77-Ir-192

MAT 7730

Radionuclide Production Cross Section
(p,2p)

⁷⁷Ir-192



25

Incident Energy (MeV)

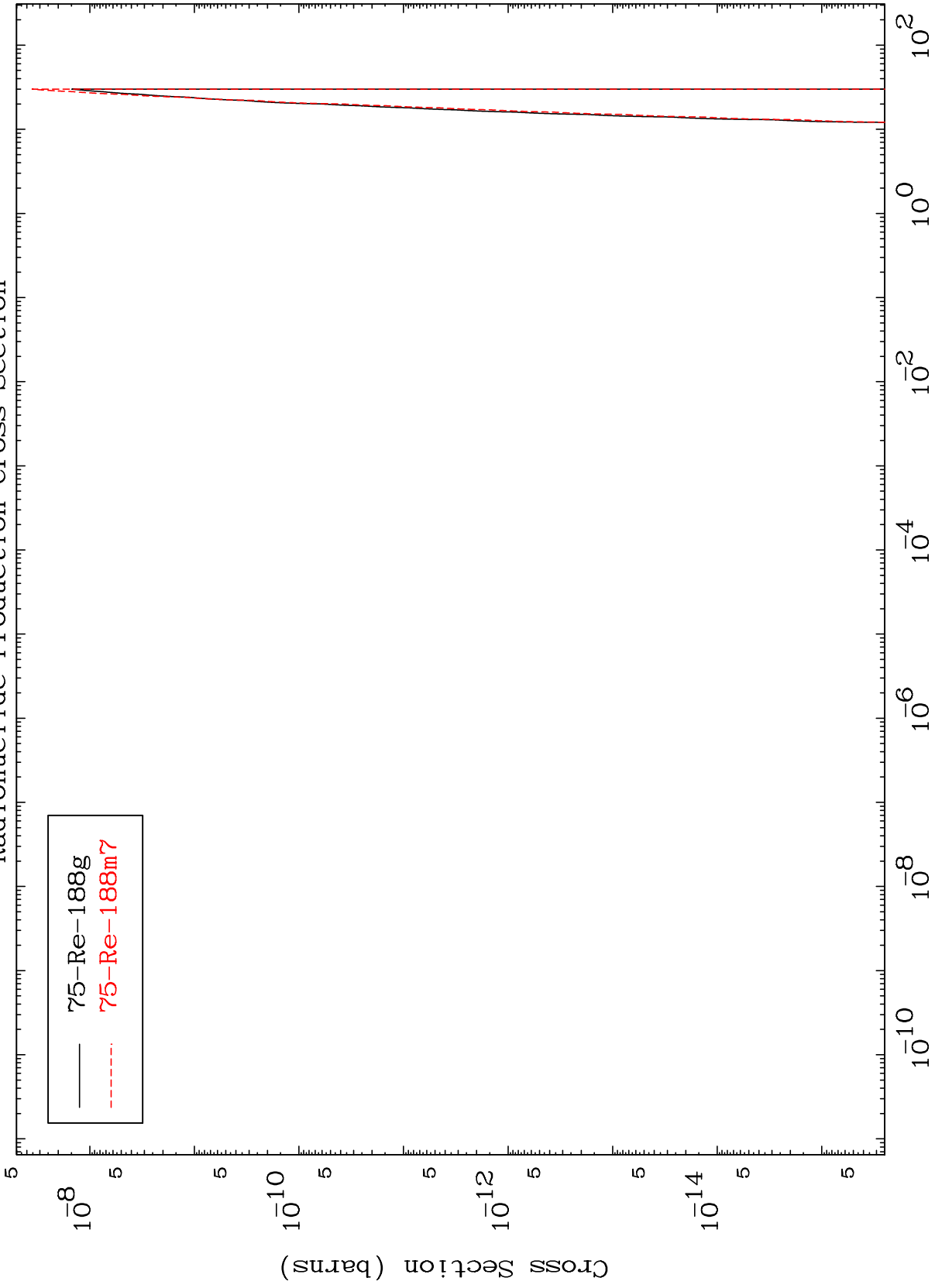
⁷⁷Ir-192

MAT 7730

(p,p) α

77-Ir-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

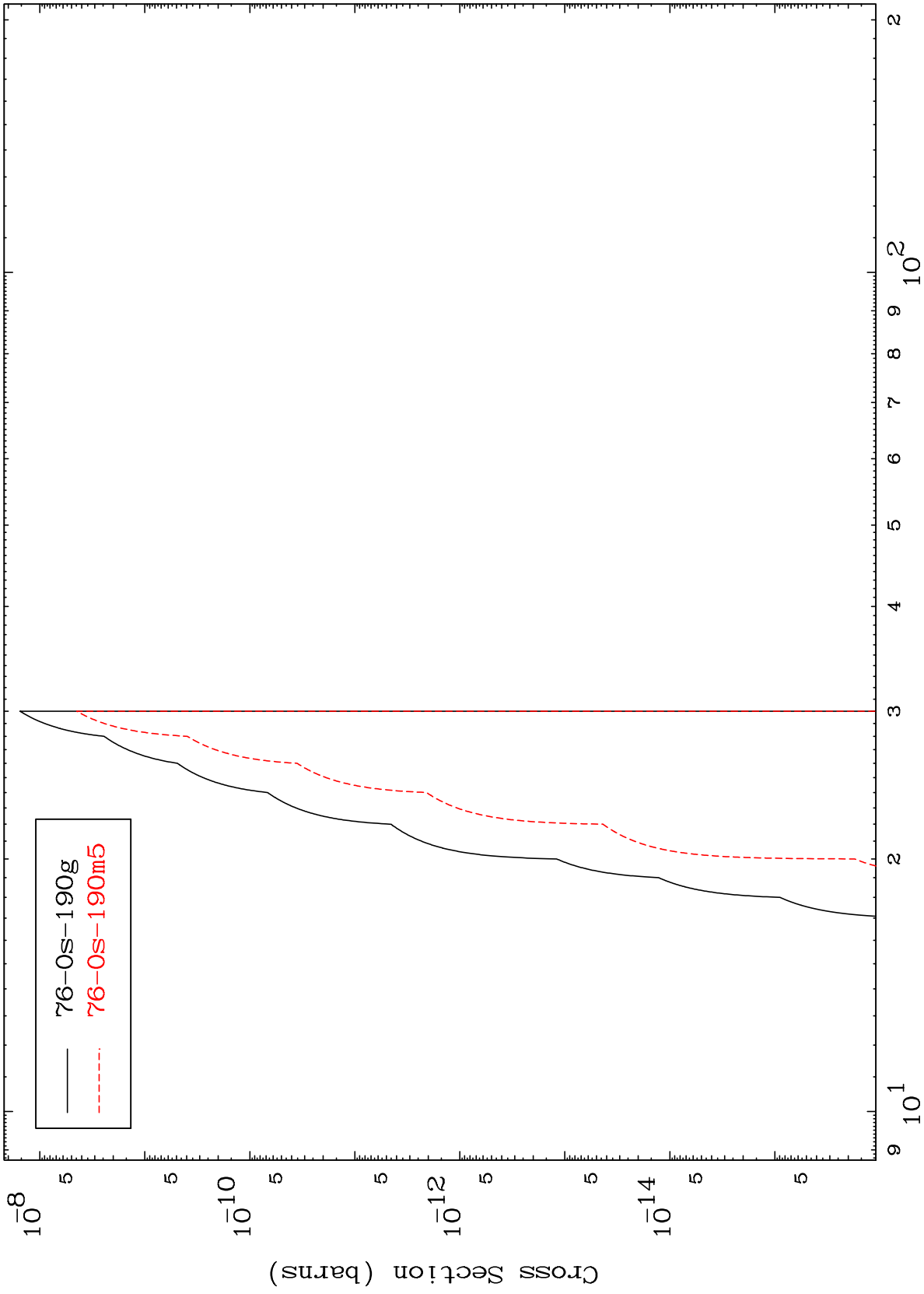
77-Ir-192

MAT 7730

(p,p) d

77-Ir-192

Radionuclide Production Cross Section



76-Os-190g
76-Os-190m5

27

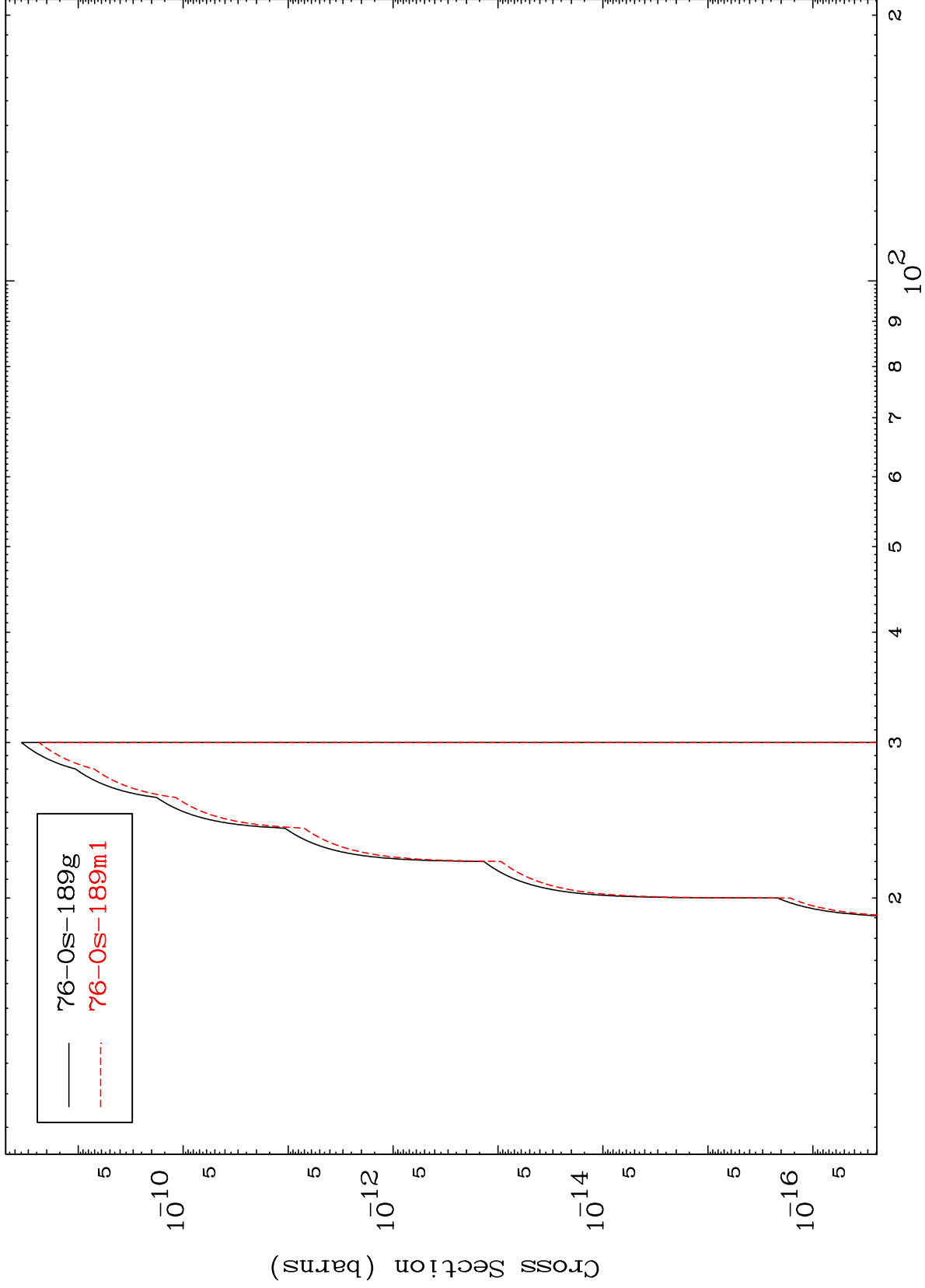
77-Ir-192

MAT 7730

(p,p) t

77-Ir-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

77-Ir-192