

Program EVALPLOT
(Version 2021-1)

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

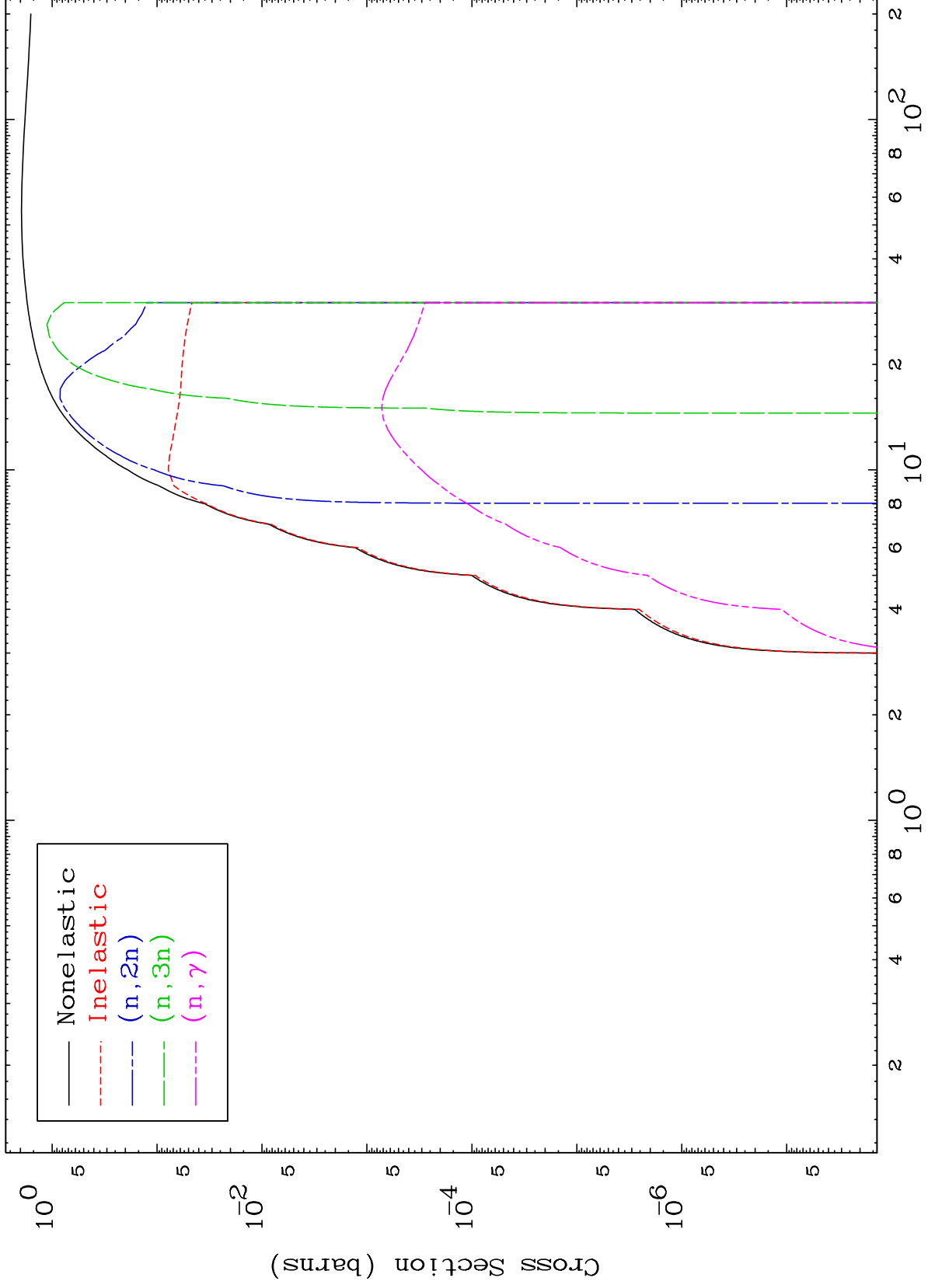
Press Mouse Button to Start

MAT 7728

Proton Major

77-Ir-192

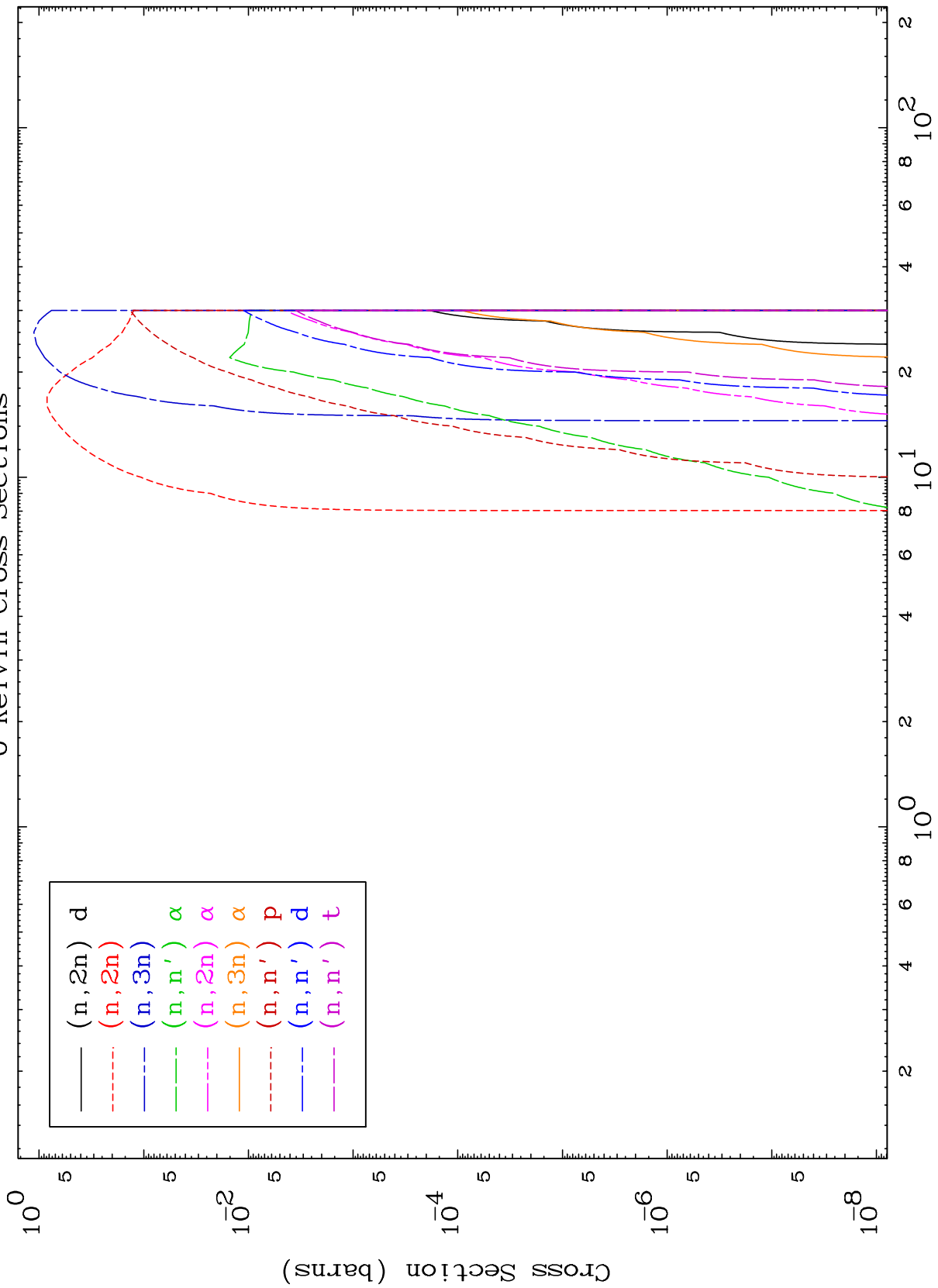
0 Kelvin Cross Sections

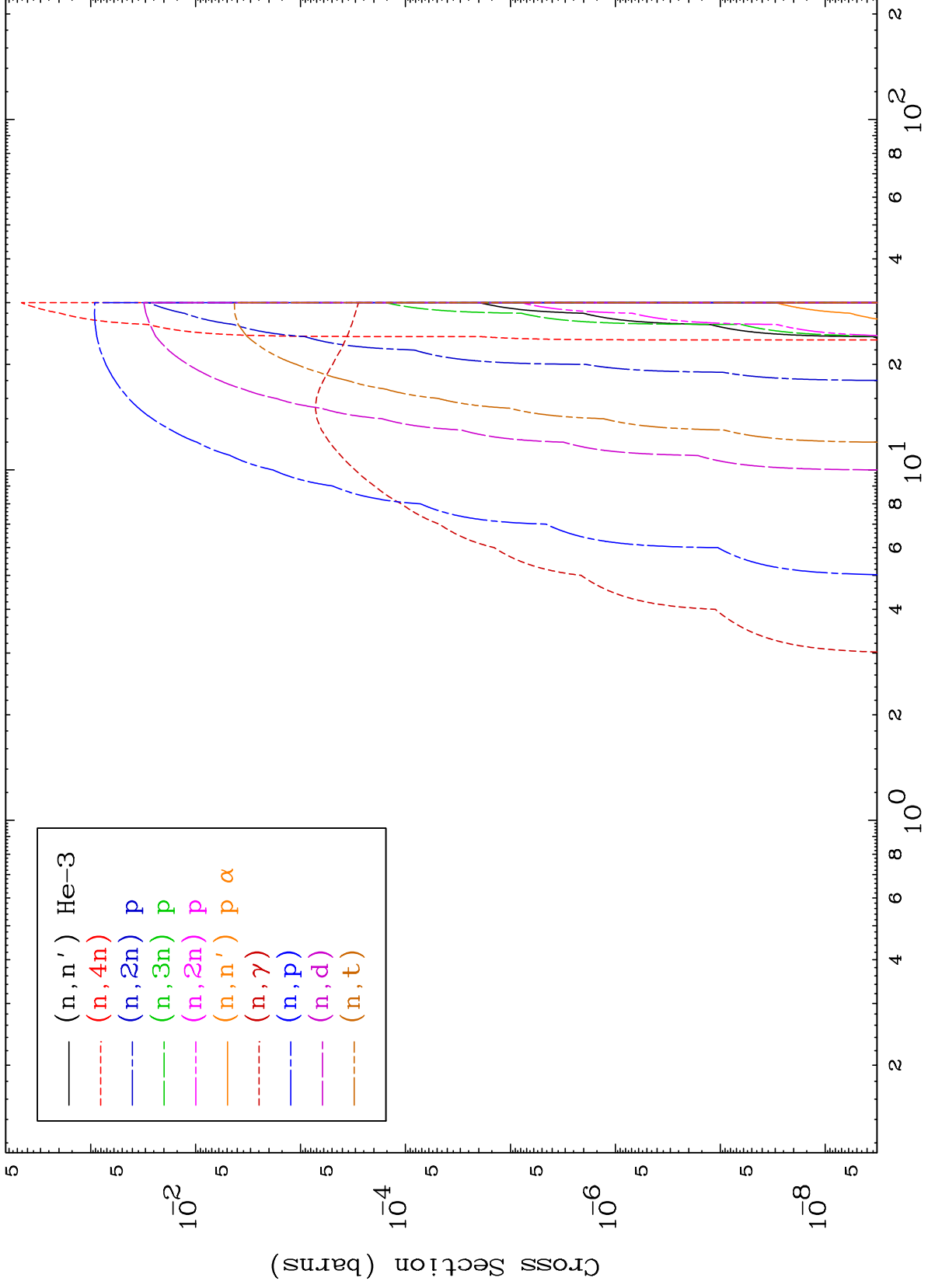


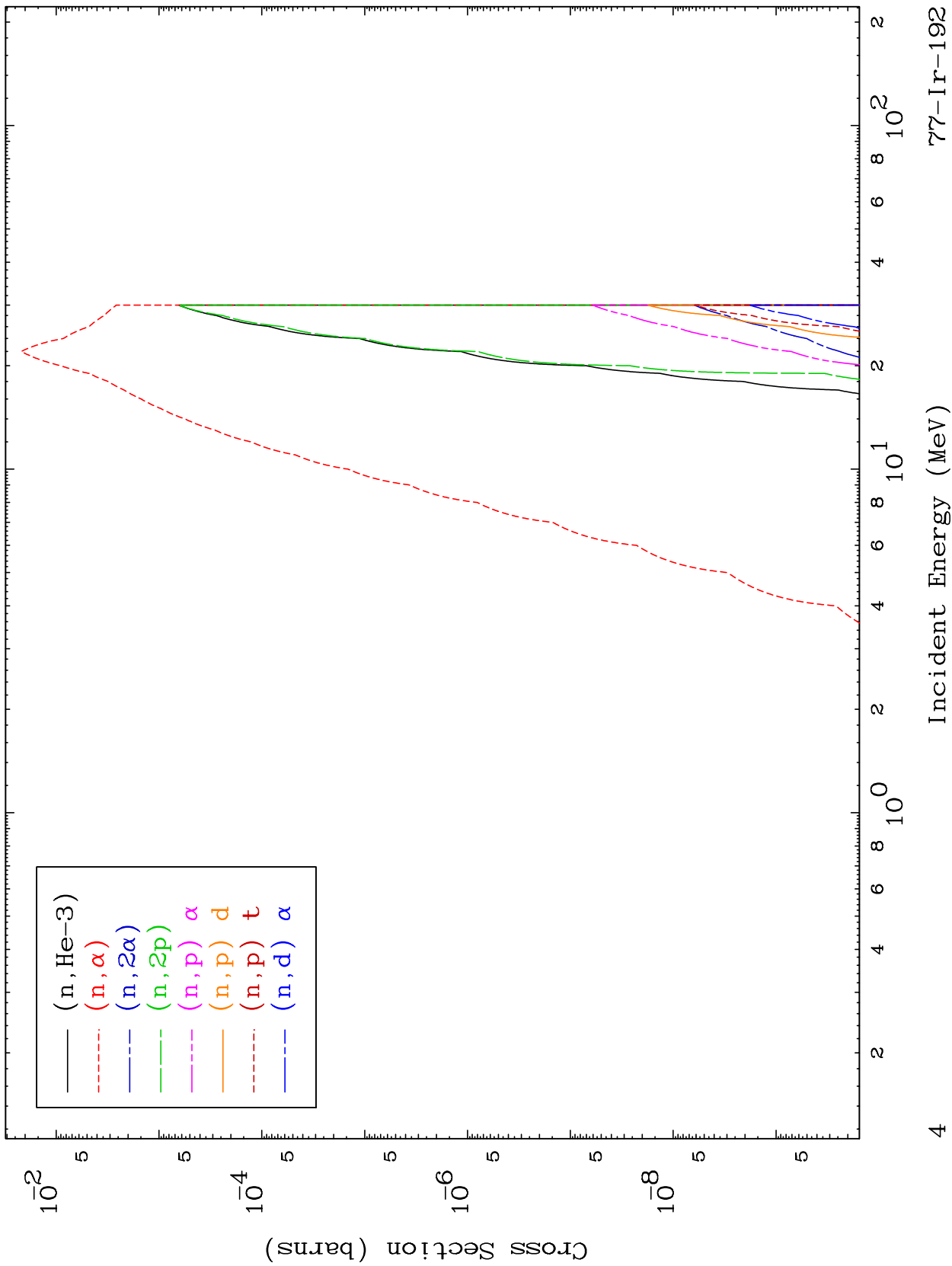
MAT 7728

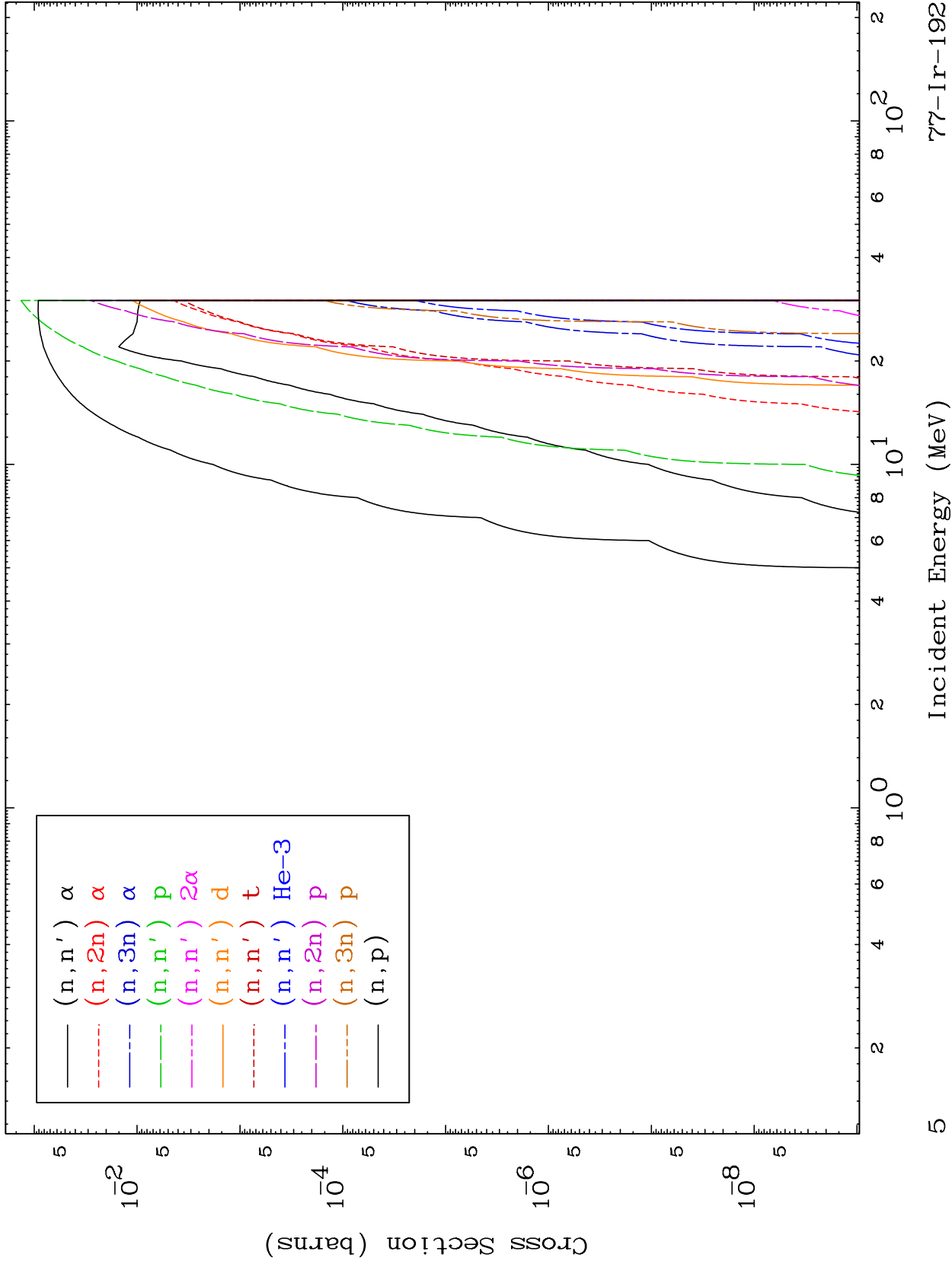
Proton Neutron Absorption
0 Kelvin Cross Sections

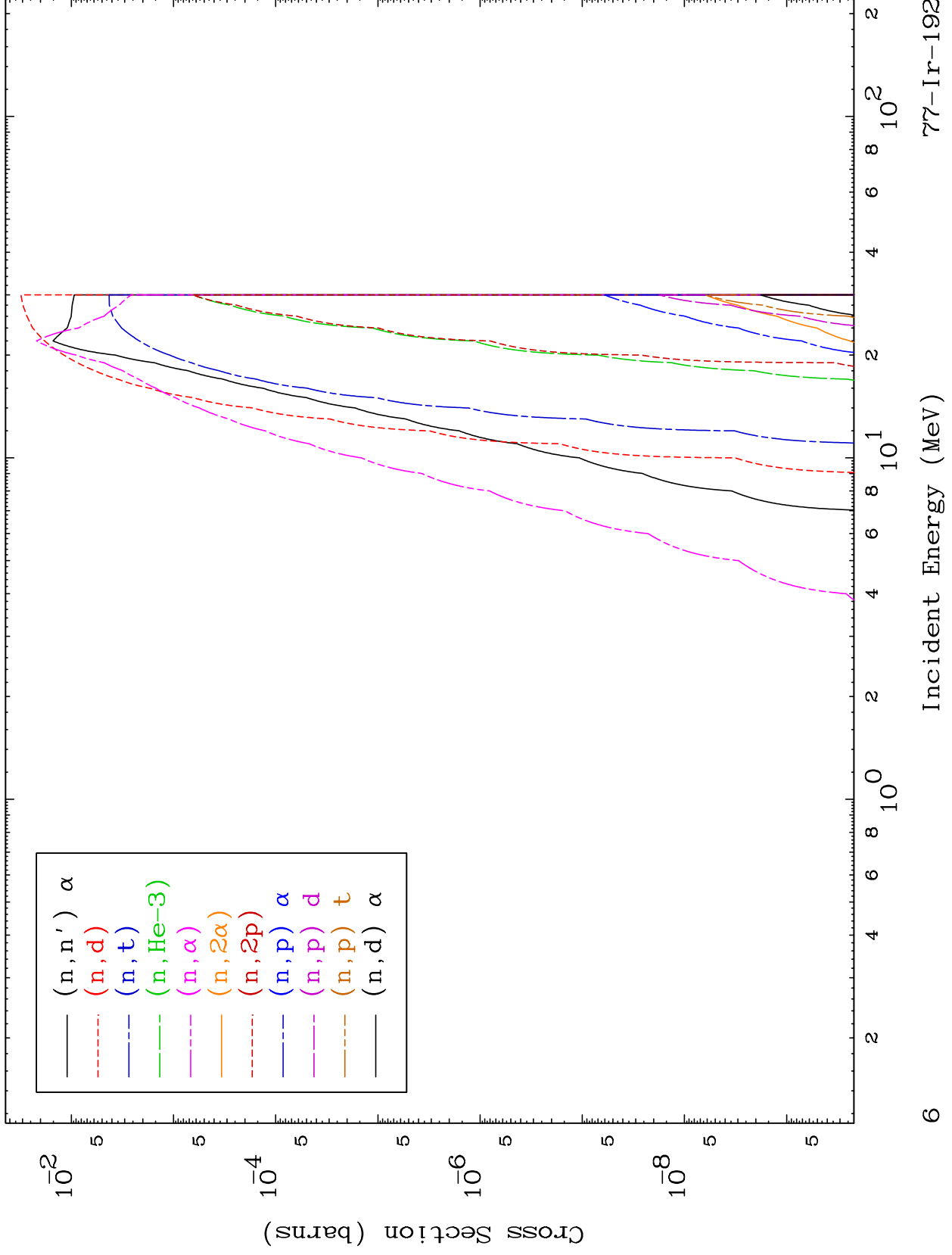
77-Ir-192









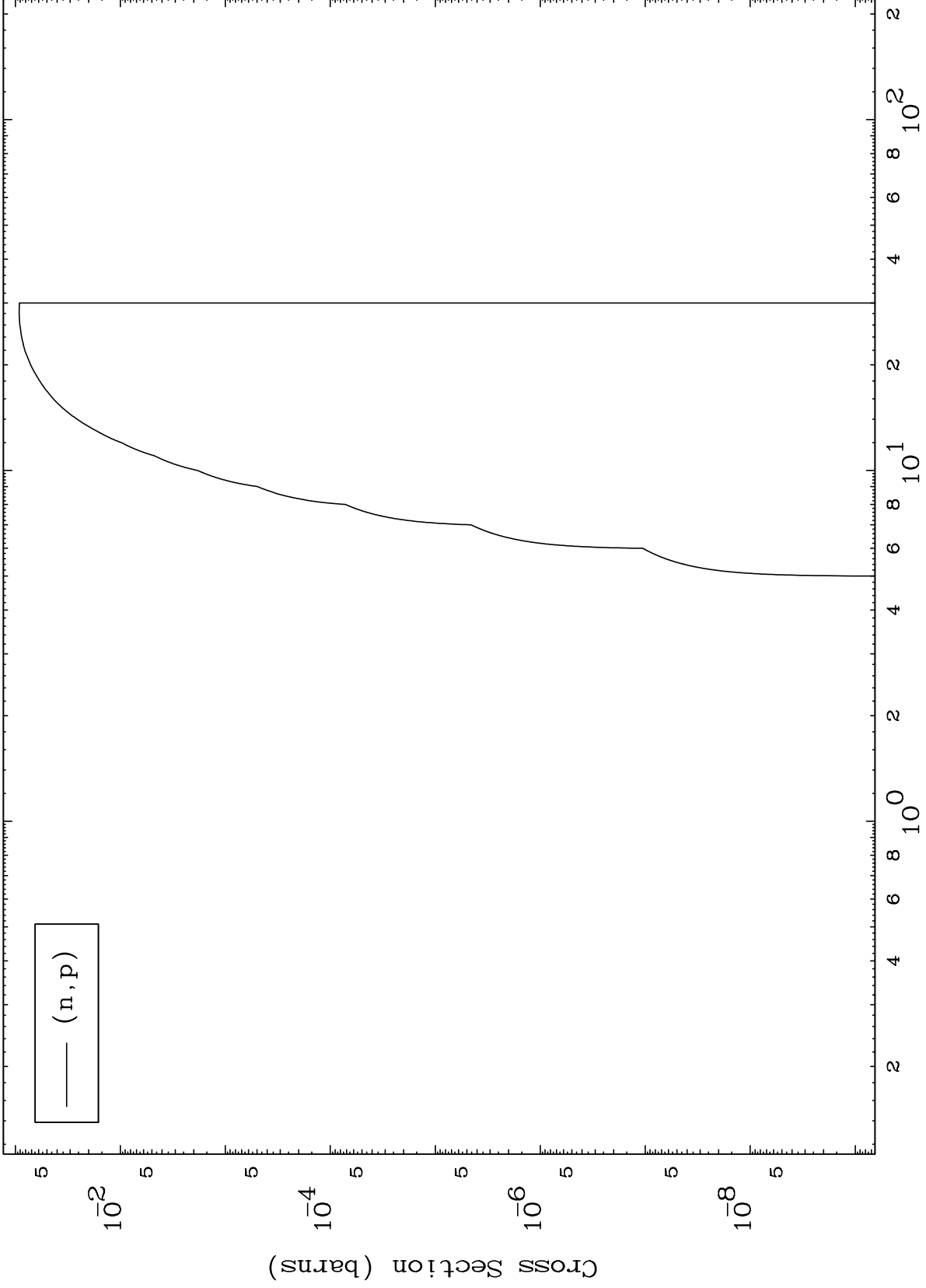


MAT 7728

(p,p) Levels

77-Ir-192

0 Kelvin Cross Sections

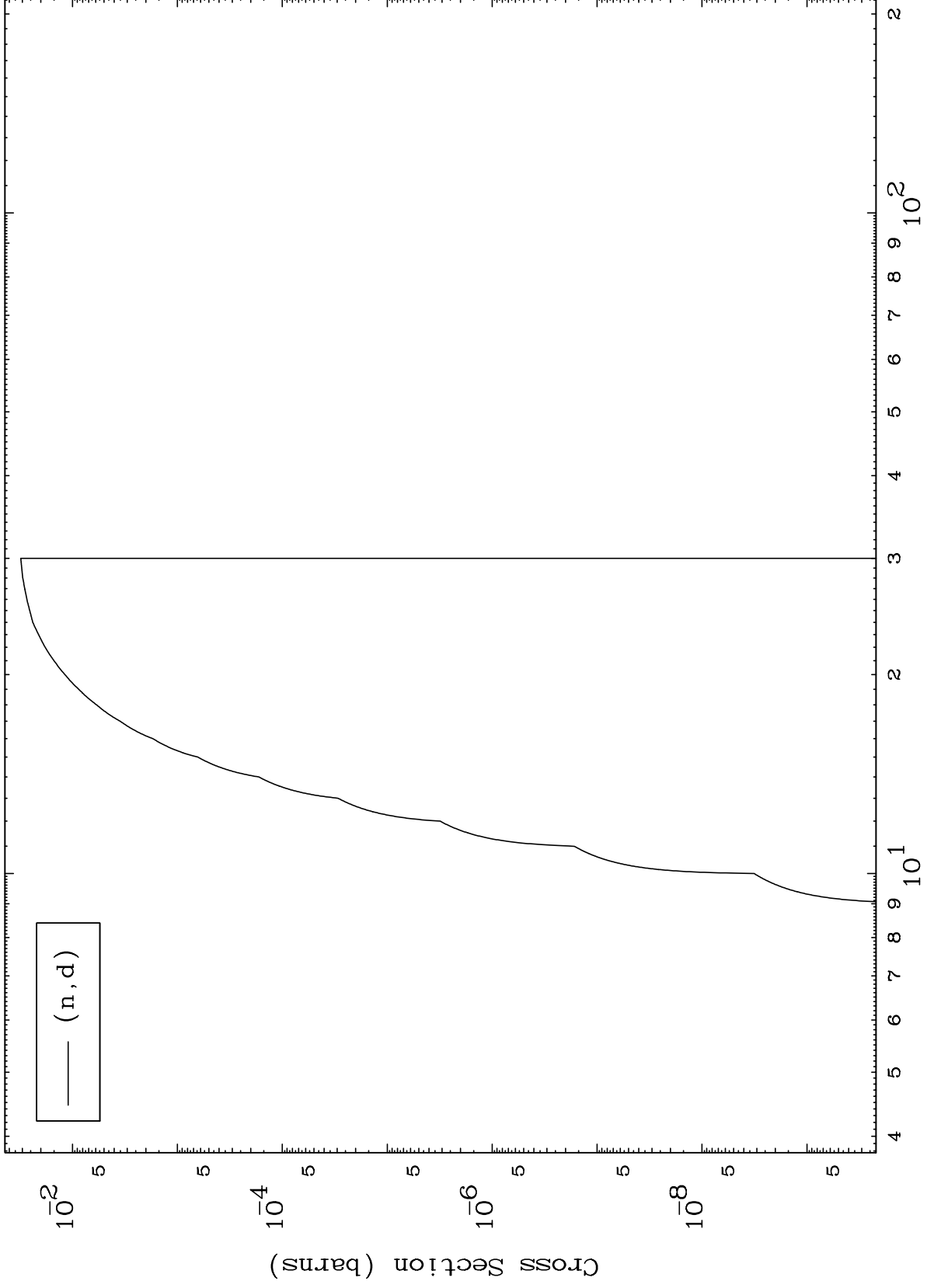


(n,p)

MAT 7728

(p,d) Levels
0 Kelvin Cross Sections

77-Ir-192



8

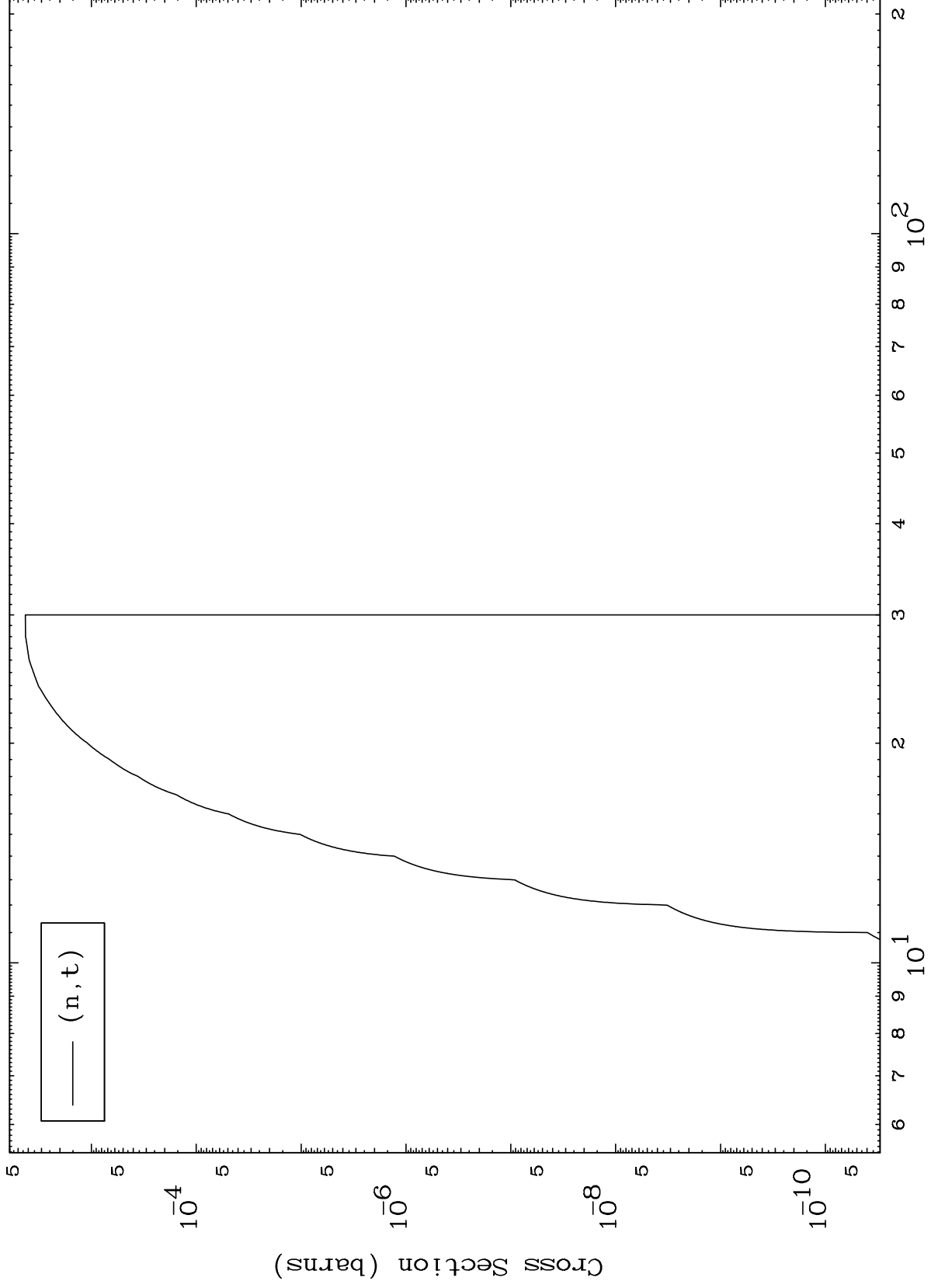
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p,t) Levels
0 Kelvin Cross Sections

77-Ir-192



9

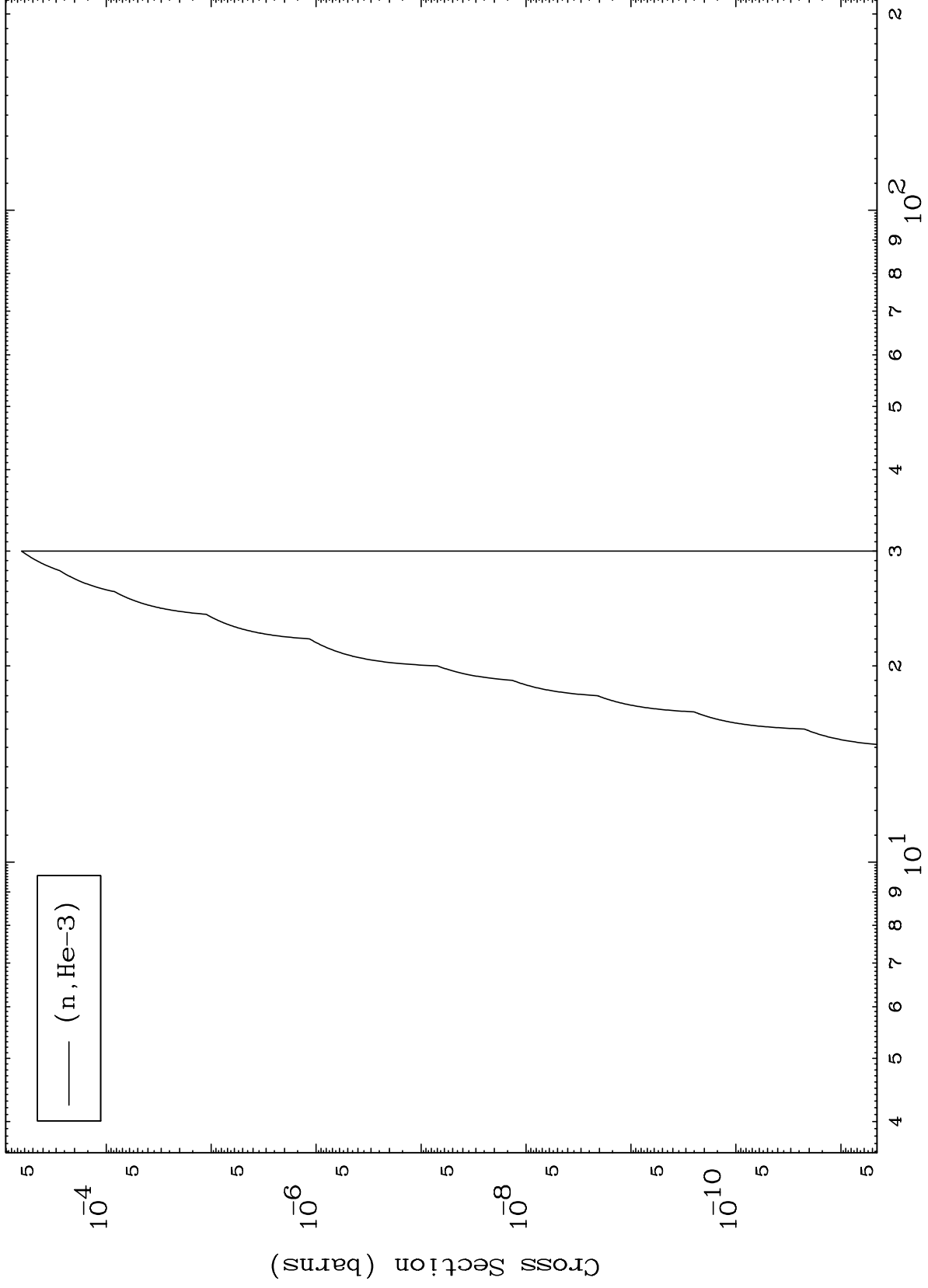
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p,He3) Levels
0 Kelvin Cross Sections

77-Ir-192



(n, He-3)

10

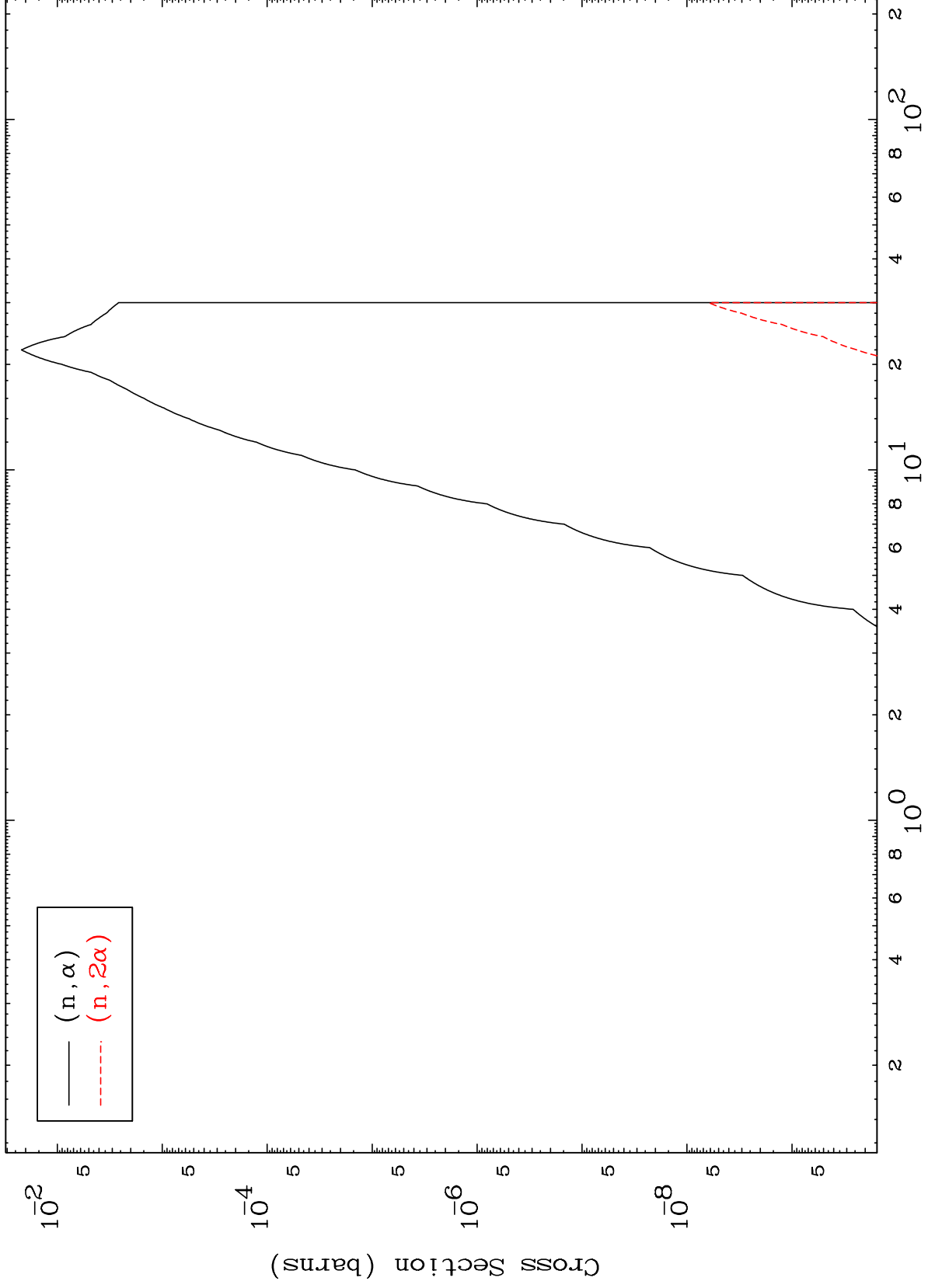
Incident Energy (MeV)

77-Ir-192

MAT 7728

(p, α) Levels
0 Kelvin Cross Sections

77-Ir-192

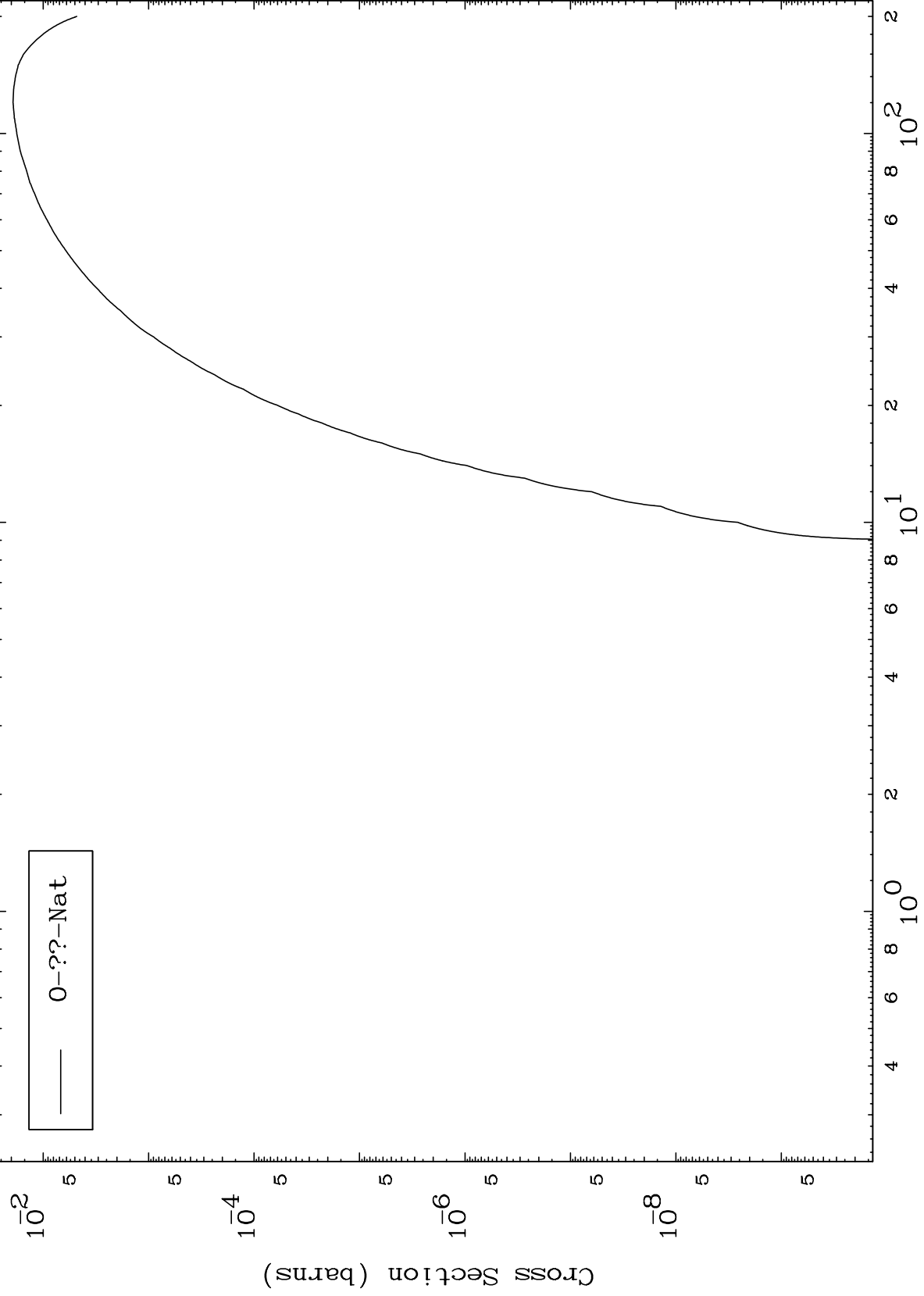


MAT 7728

Fission

77-Ir-192

Radionuclide Production Cross Section

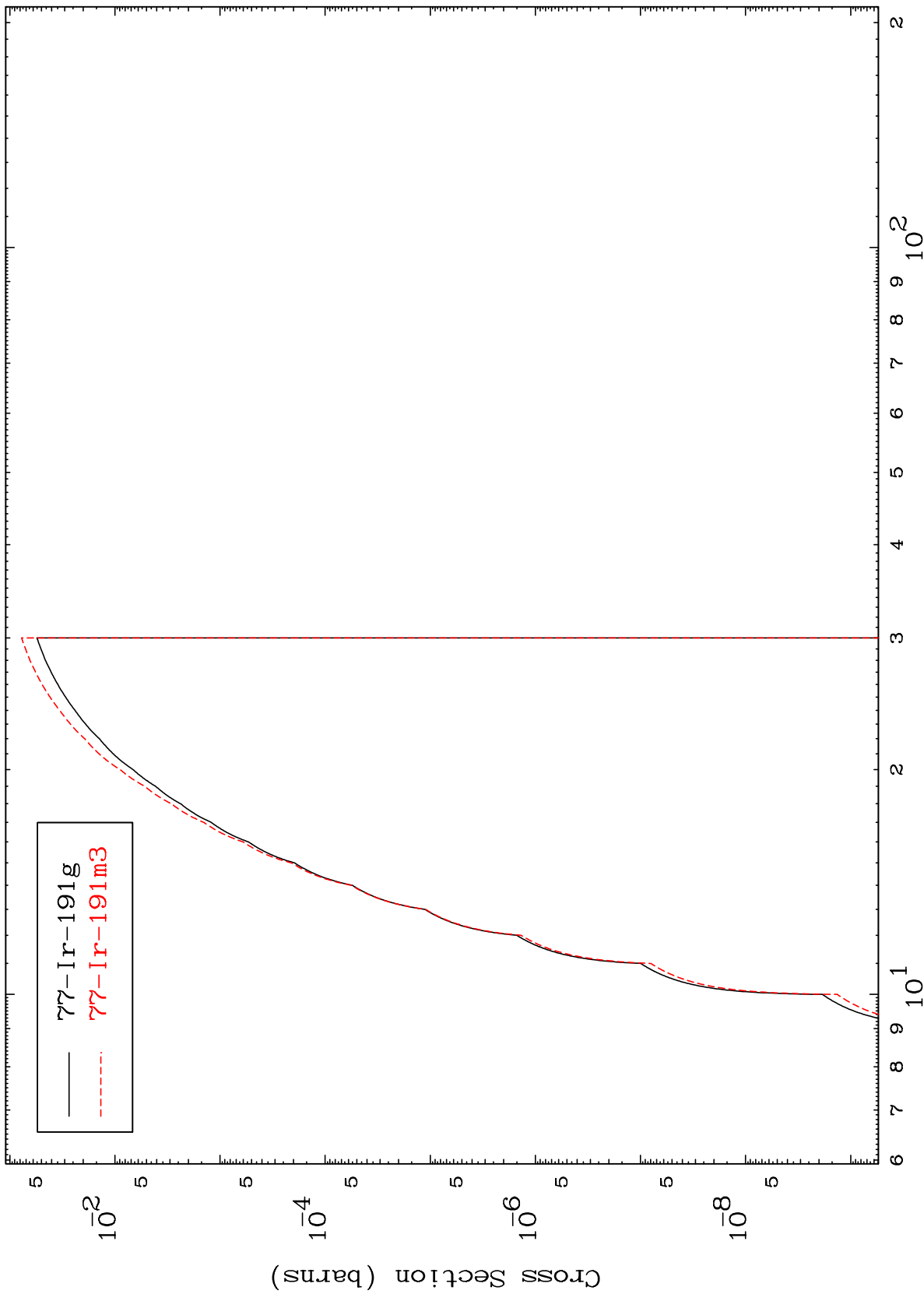


MAT 7728

(n,n') p

77-Ir-192

Radionuclide Production Cross Section



13

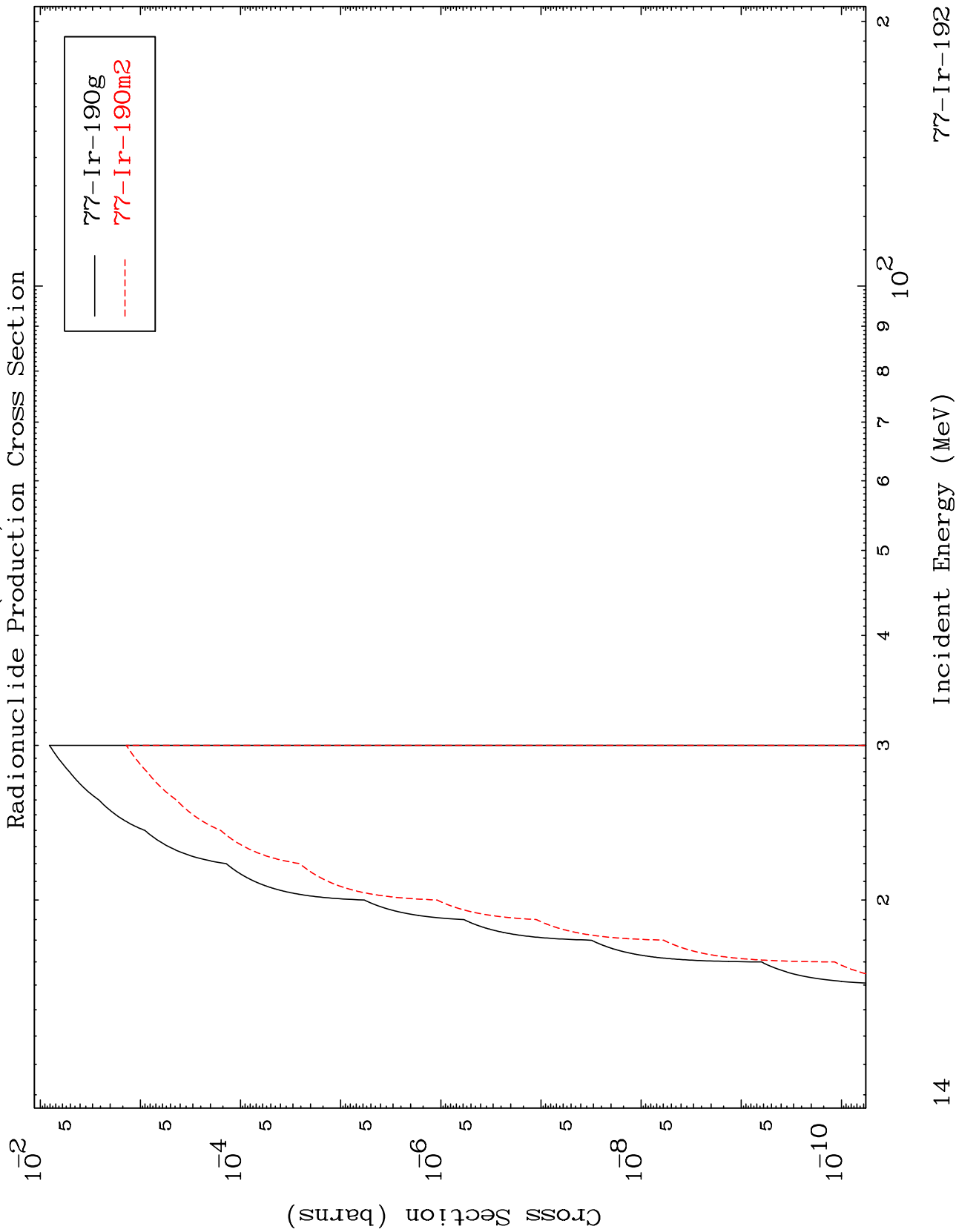
Incident Energy (MeV)

77-Ir-192

MAT 7728

(n,n') d

77-Ir-192



14

Incident Energy (MeV)

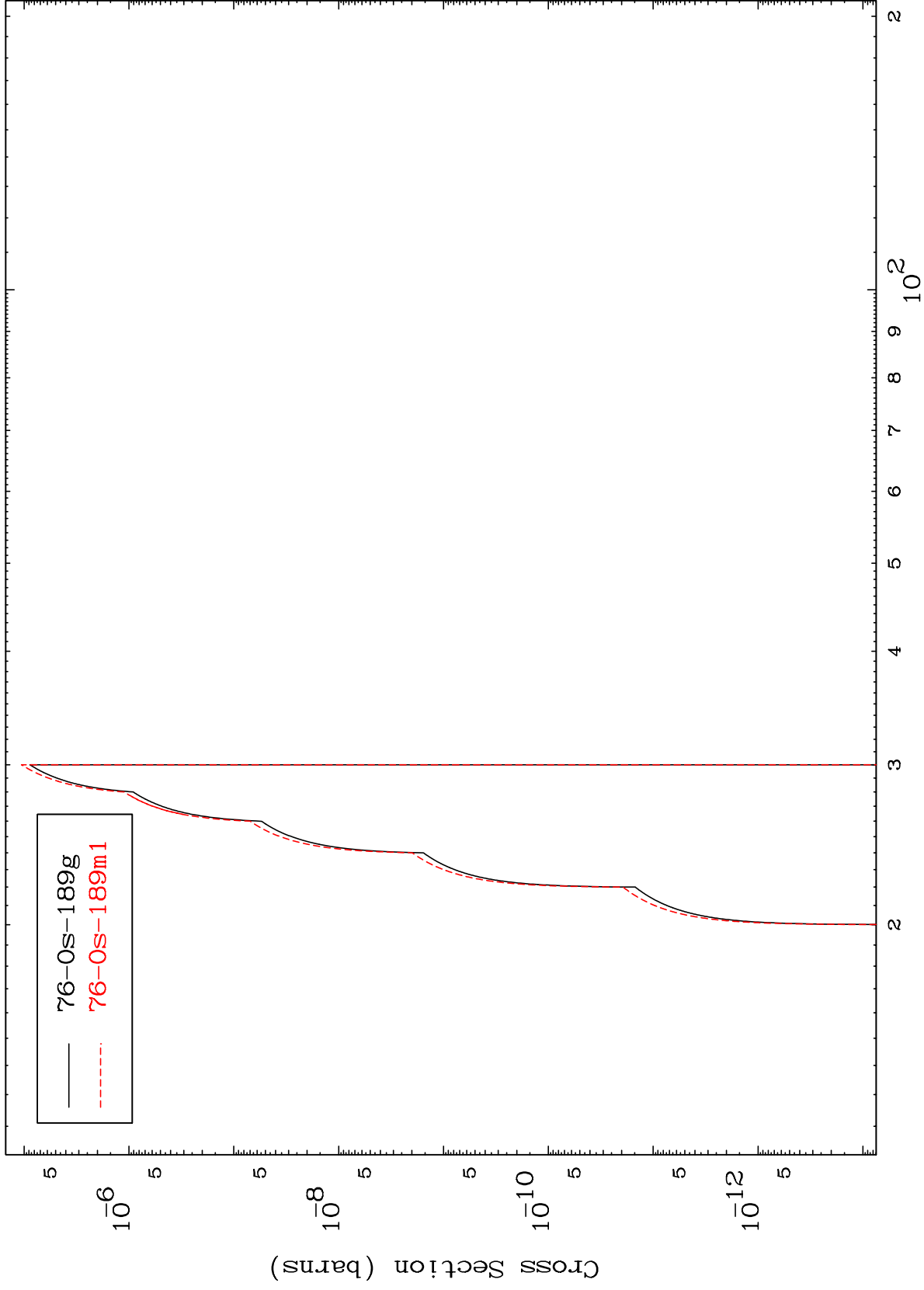
77-Ir-192

MAT 7728

(n,n') He-3

77-Ir-192

Radionuclide Production Cross Section

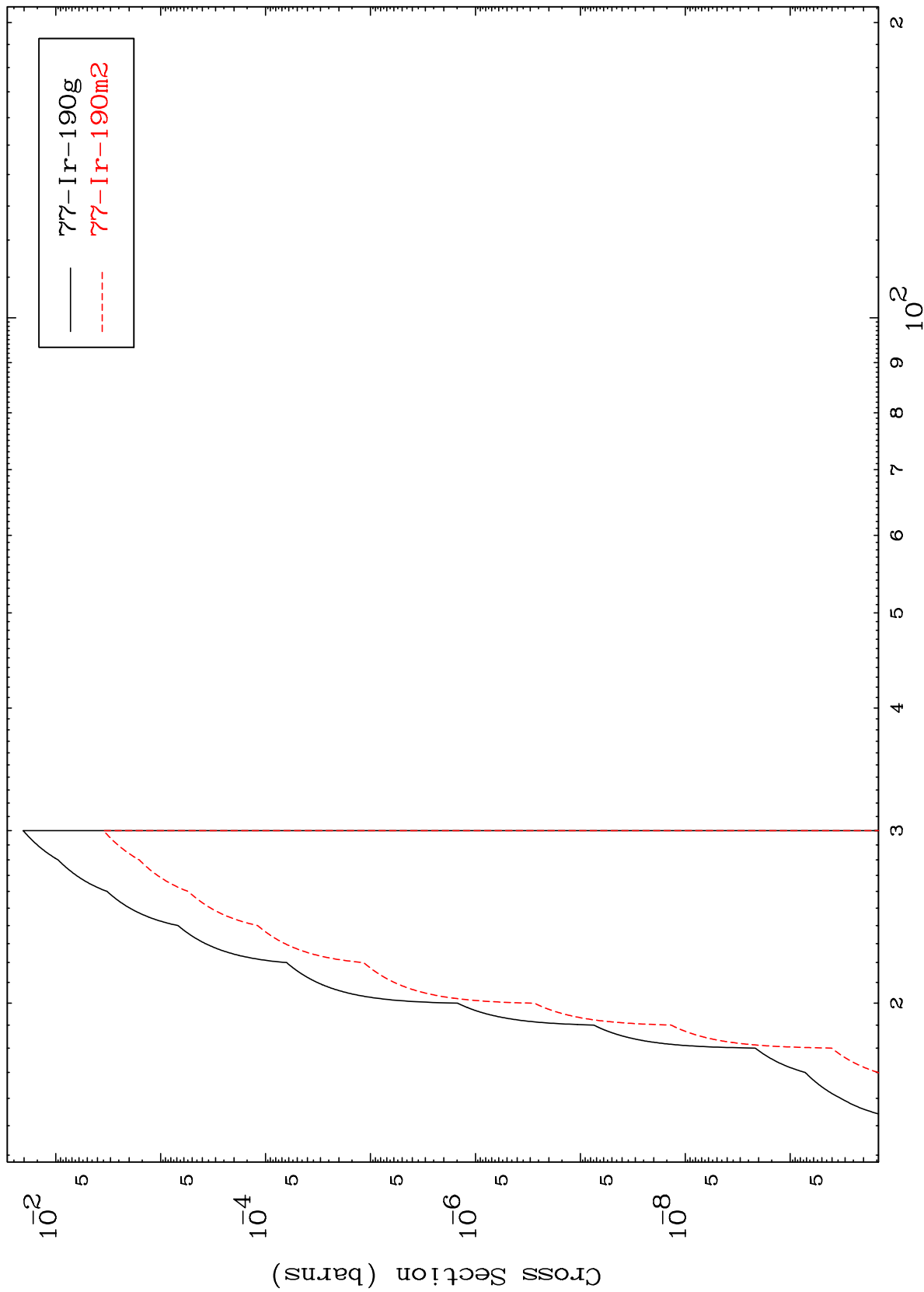


15

Incident Energy (MeV)

77-Ir-192

Radionuclide Production Cross Section

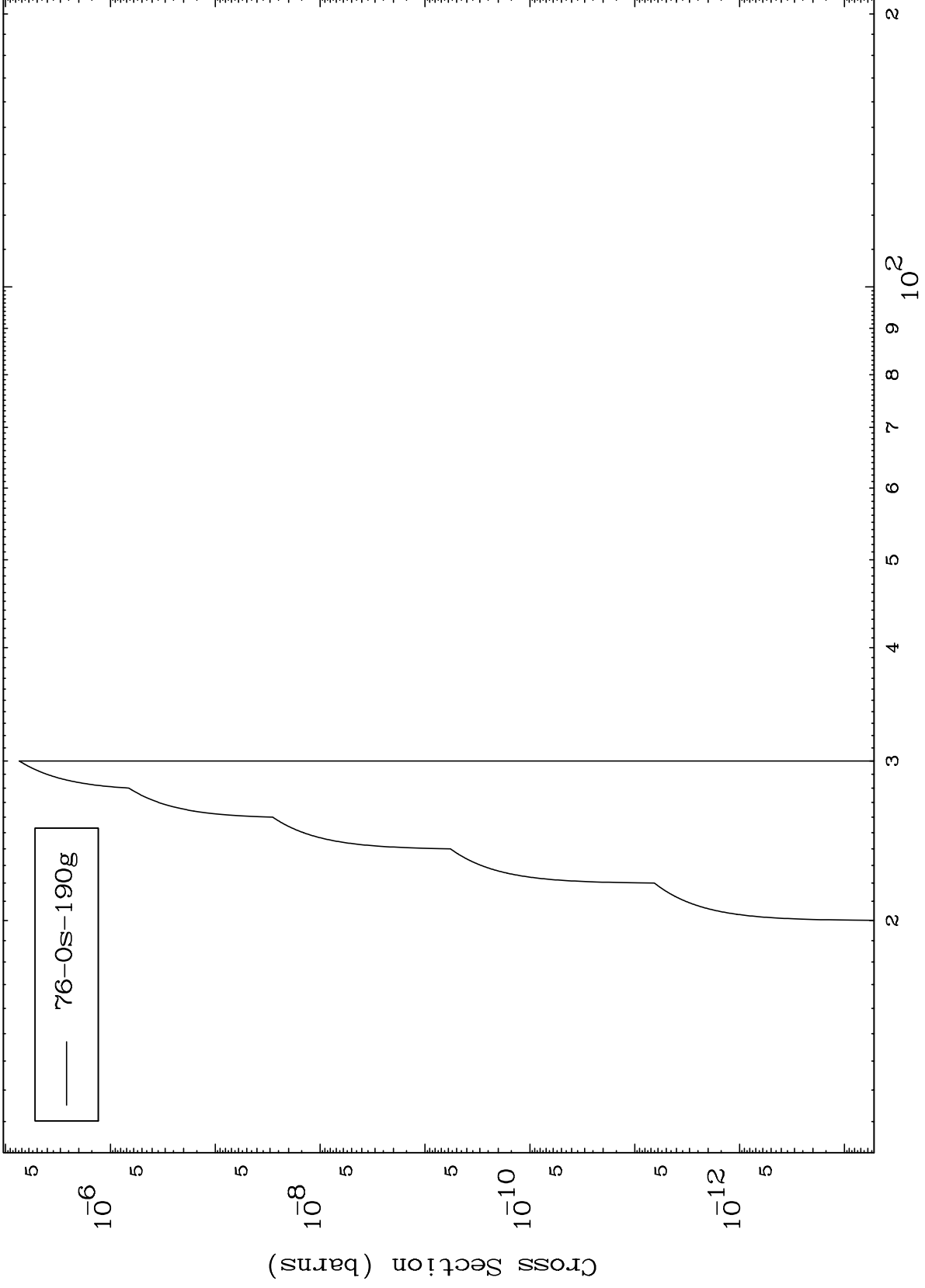


MAT 7728

(n,2n) p

77-Ir-192

Radionuclide Production Cross Section



17

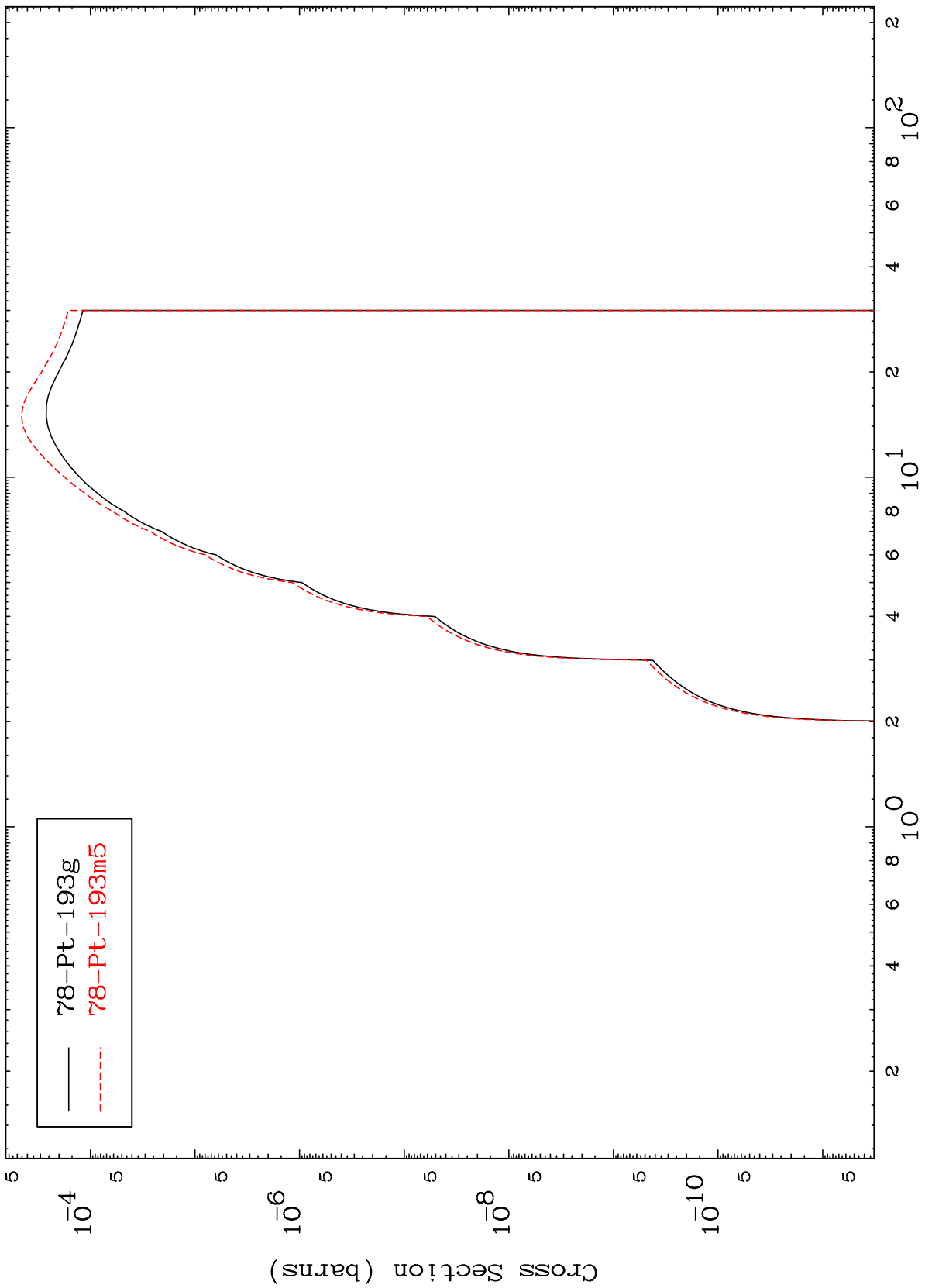
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

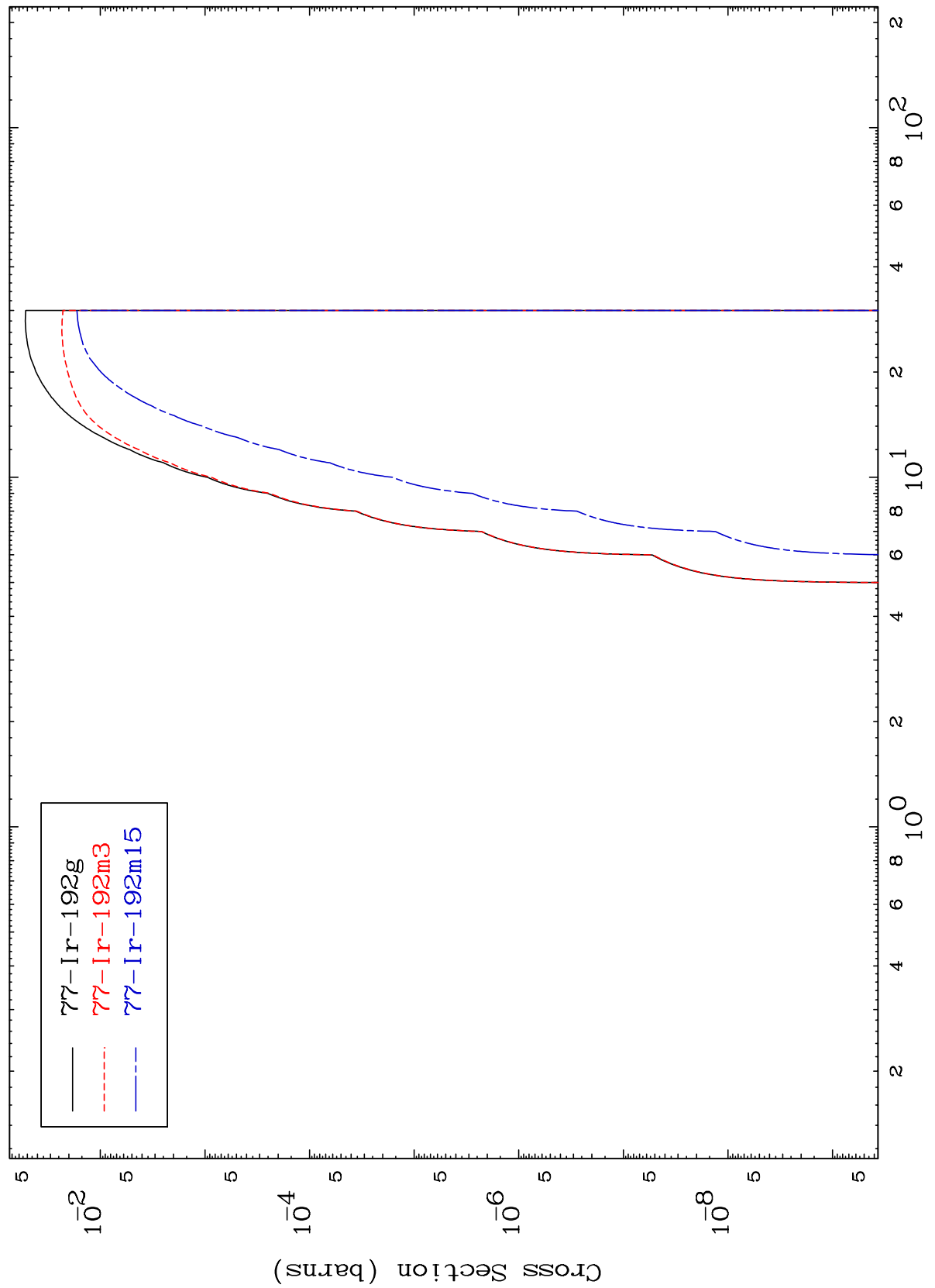
(n, γ)
Radionuclide Production Cross Section



MAT 7728

⁷⁷Ir-192

(n,p)
Radionuclide Production Cross Section



⁷⁷Ir-192

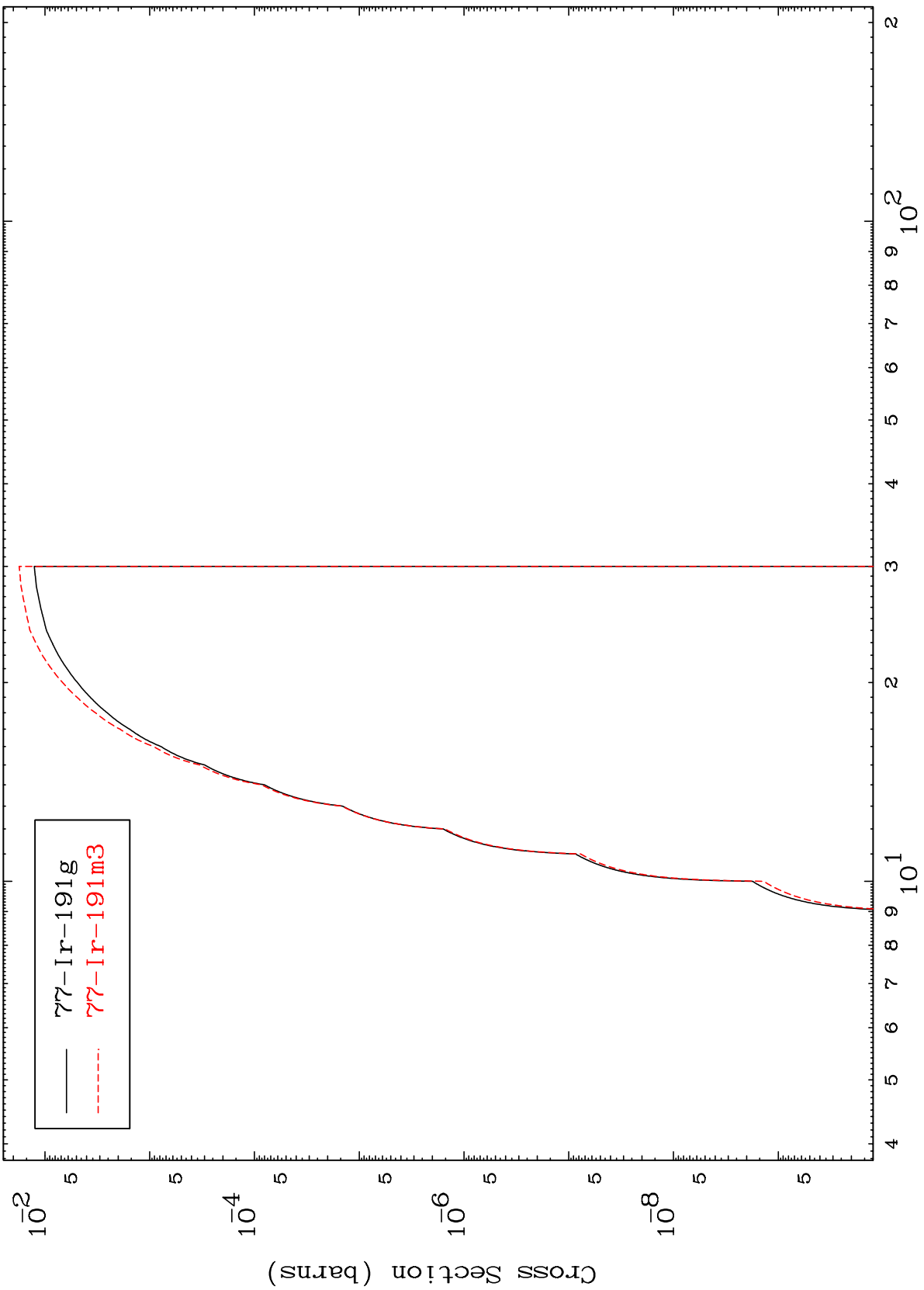
Incident Energy (MeV)

19

MAT 7728

⁷⁷Ir-192

(n,d)
Radionuclide Production Cross Section



— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

20

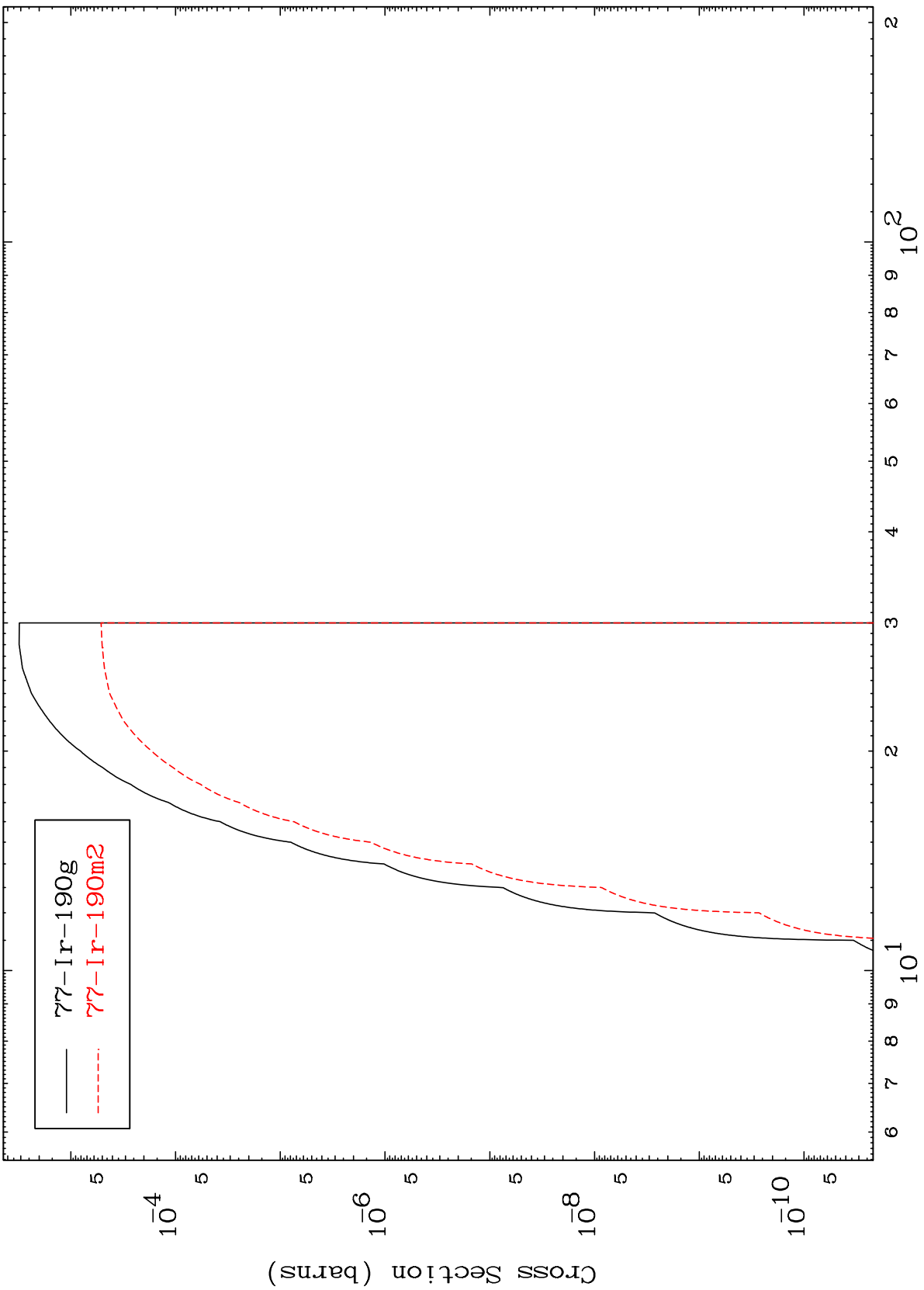
Incident Energy (MeV)

⁷⁷Ir-192

MAT 7728

77-Ir-192

Radionuclide Production Cross Section (n,t)



21

Incident Energy (MeV)

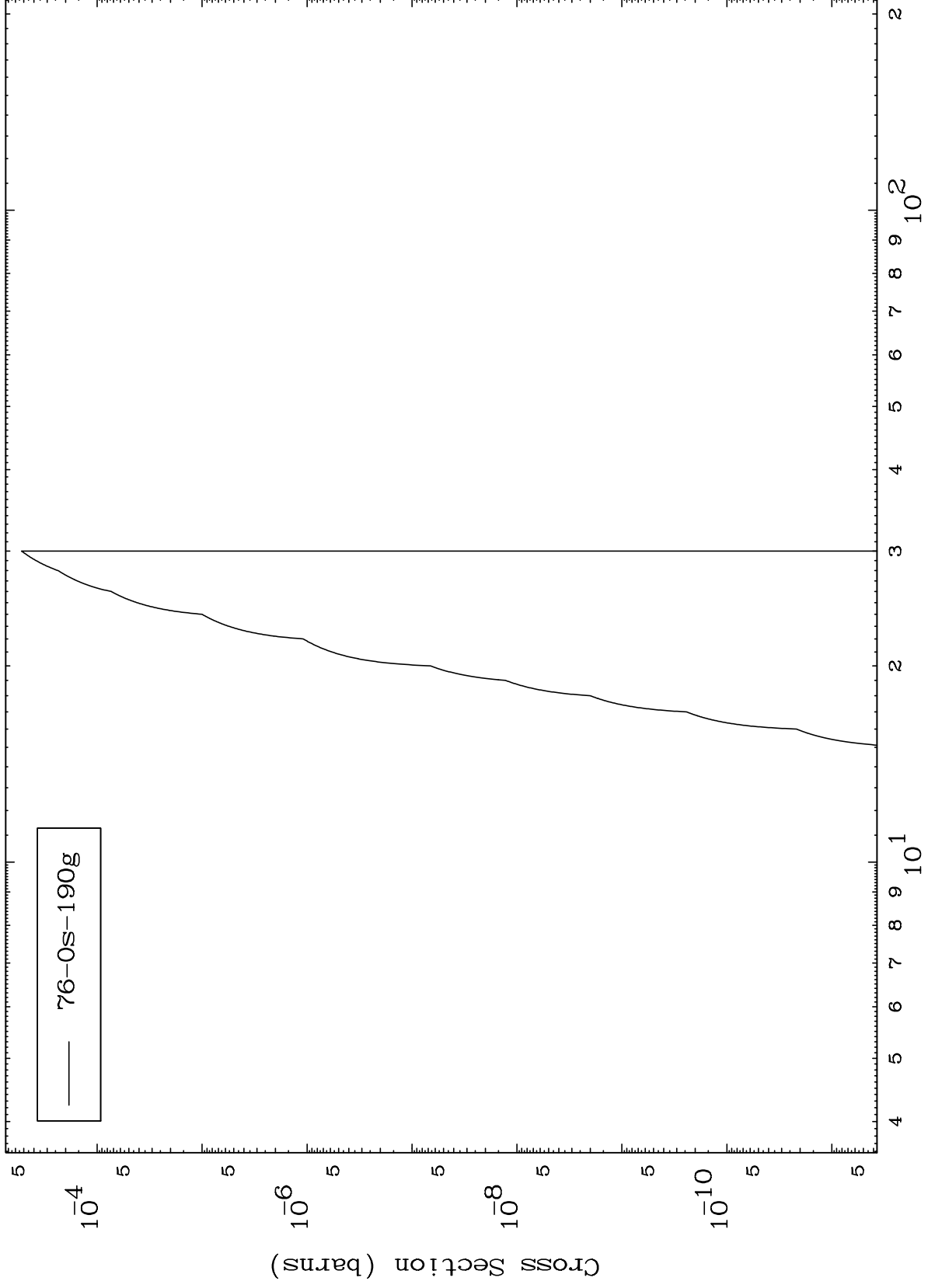
77-Ir-192

MAT 7728

(n,He-3)

77-Ir-192

Radionuclide Production Cross Section



22

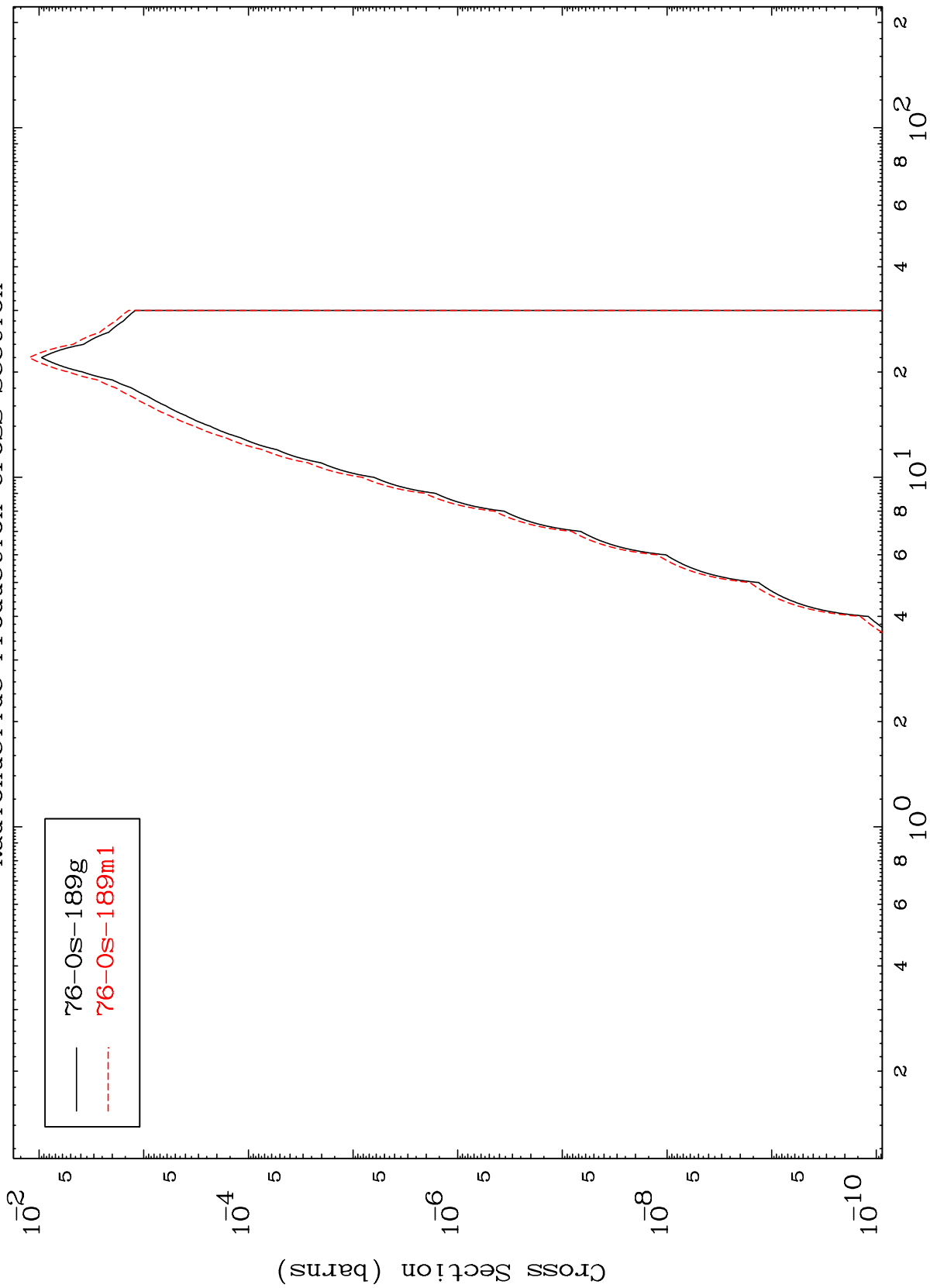
Incident Energy (MeV)

77-Ir-192

MAT 7728

77-Ir-192

Radionuclide Production Cross Section



Incident Energy (MeV)

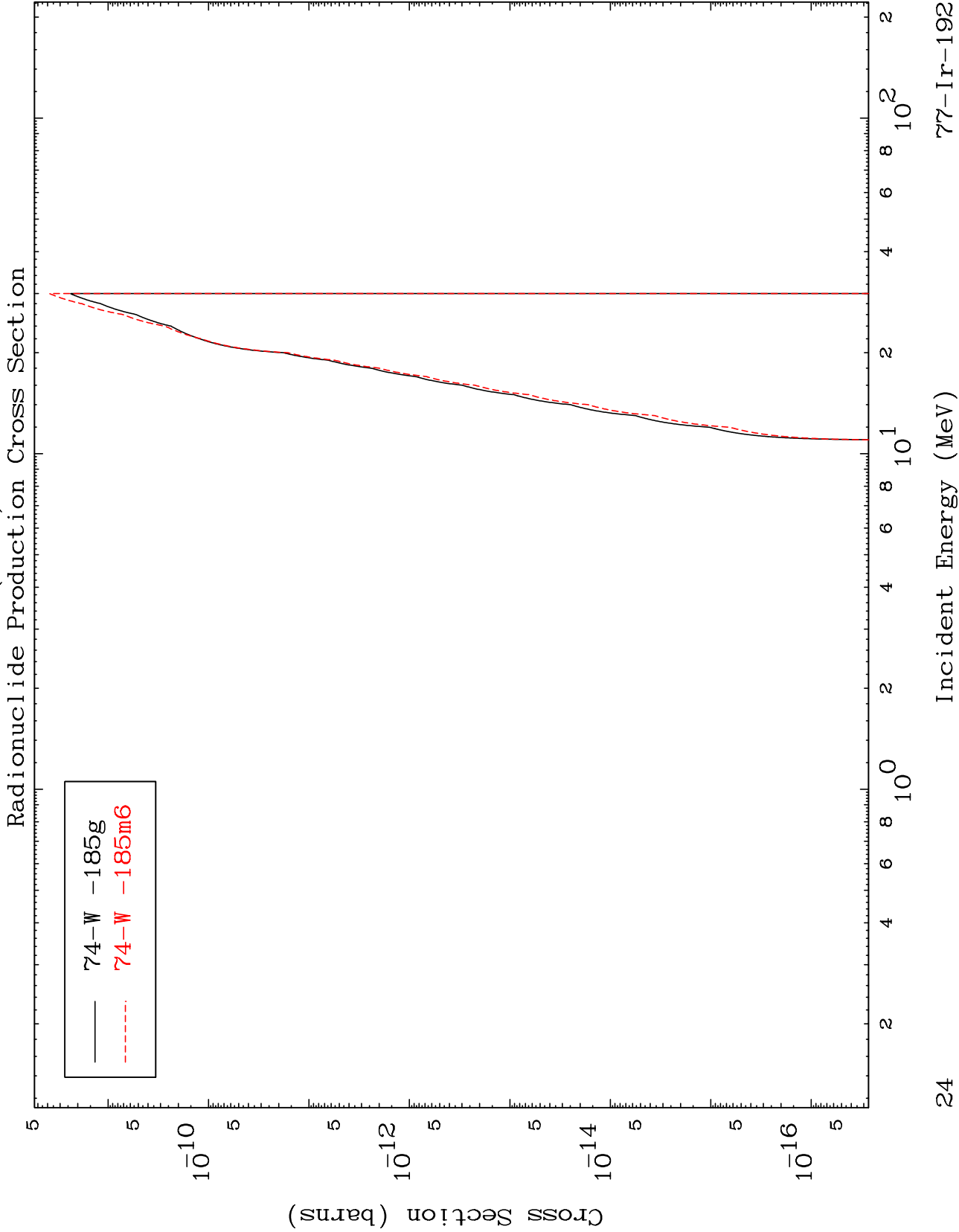
77-Ir-192

23

MAT 7728

(n,2α)

77-Ir-192

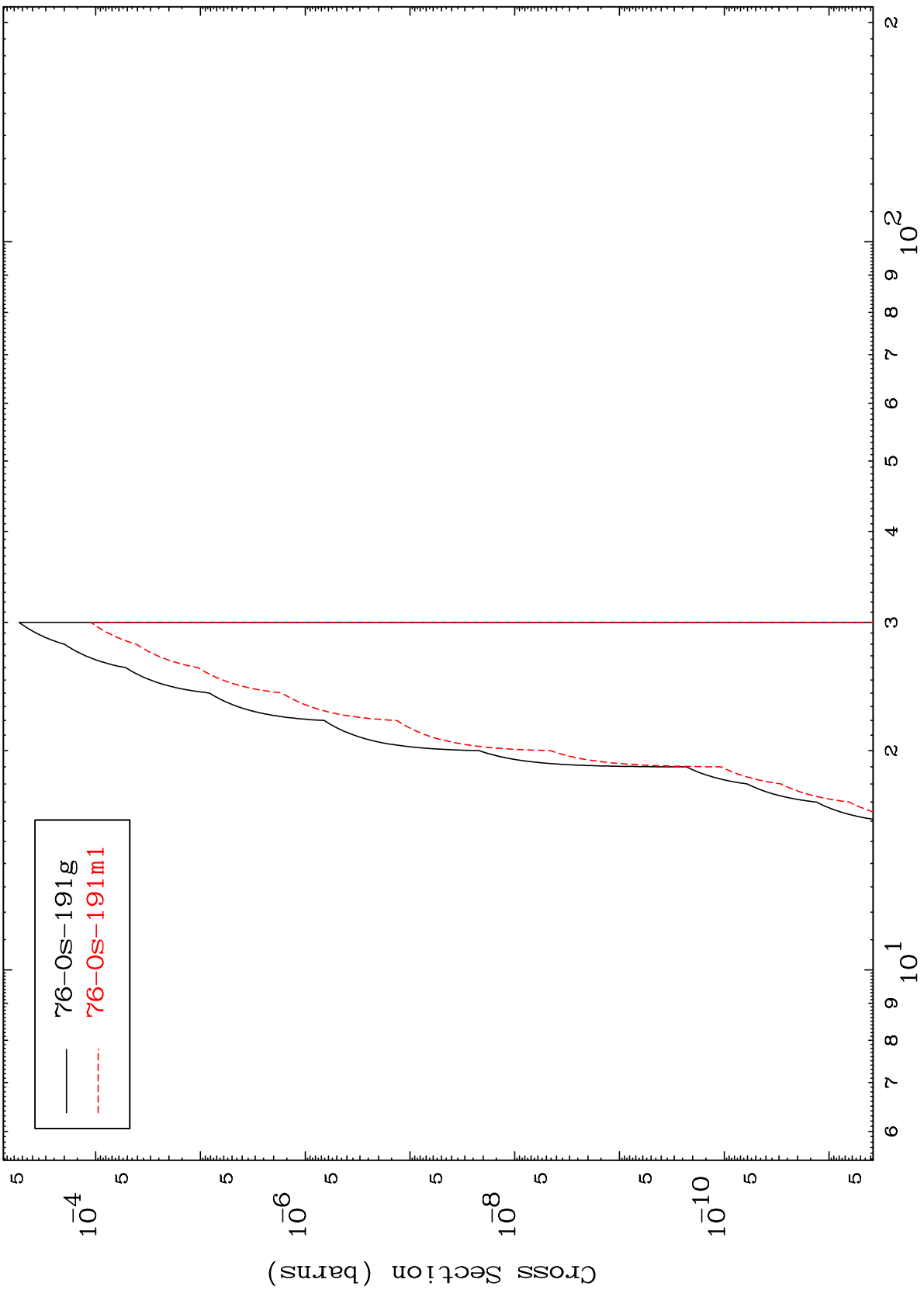


74-W - 185g
74-W - 185m6

MAT 7728

77-Ir-192

Radionuclide Production Cross Section (n,2p)



25

Incident Energy (MeV)

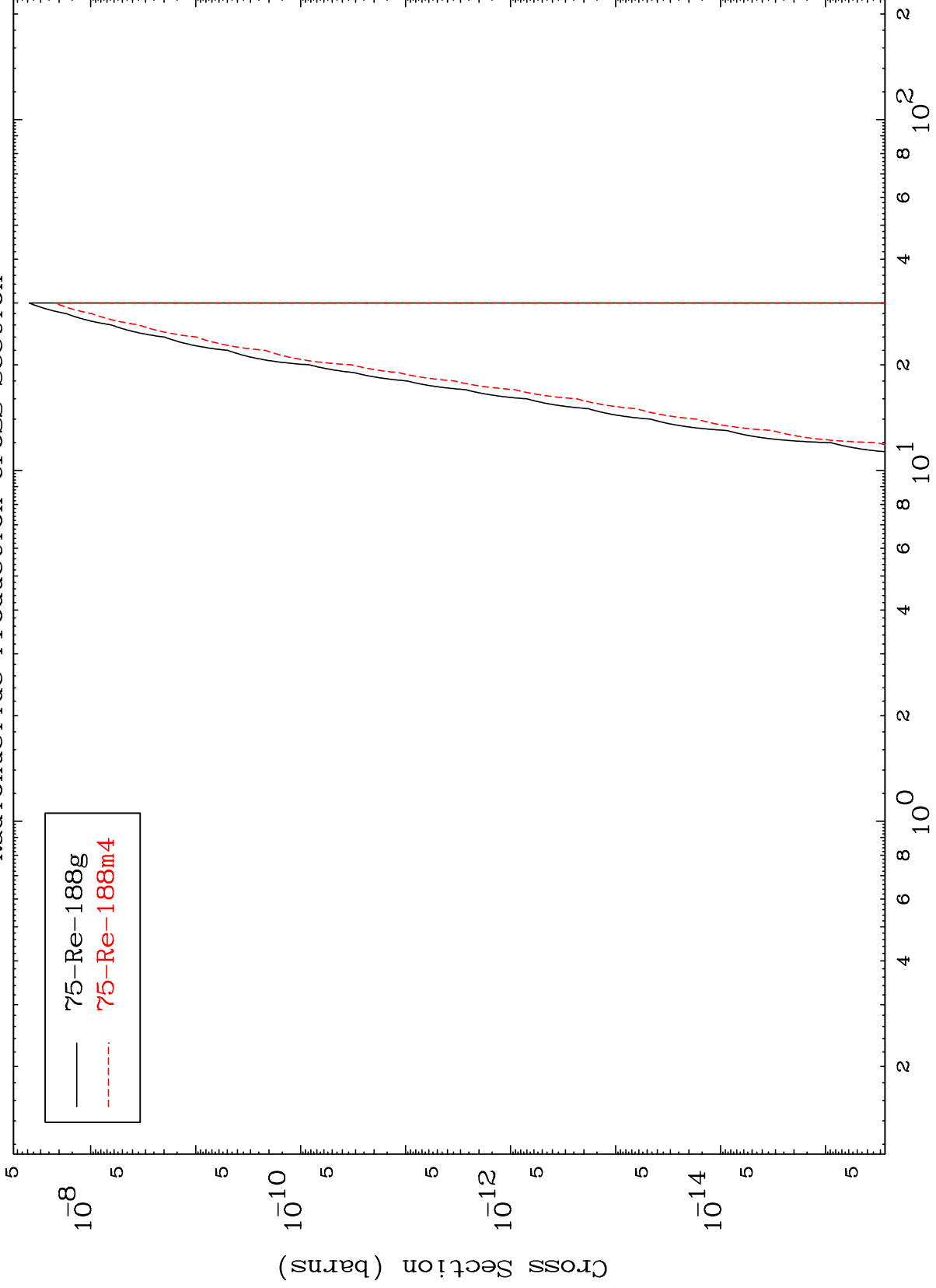
77-Ir-192

MAT 7728

(n,p) α

⁷⁷Ir-192

Radionuclide Production Cross Section



— 75-Re-188g
- - - 75-Re-188m4

Incident Energy (MeV)

⁷⁷Ir-192

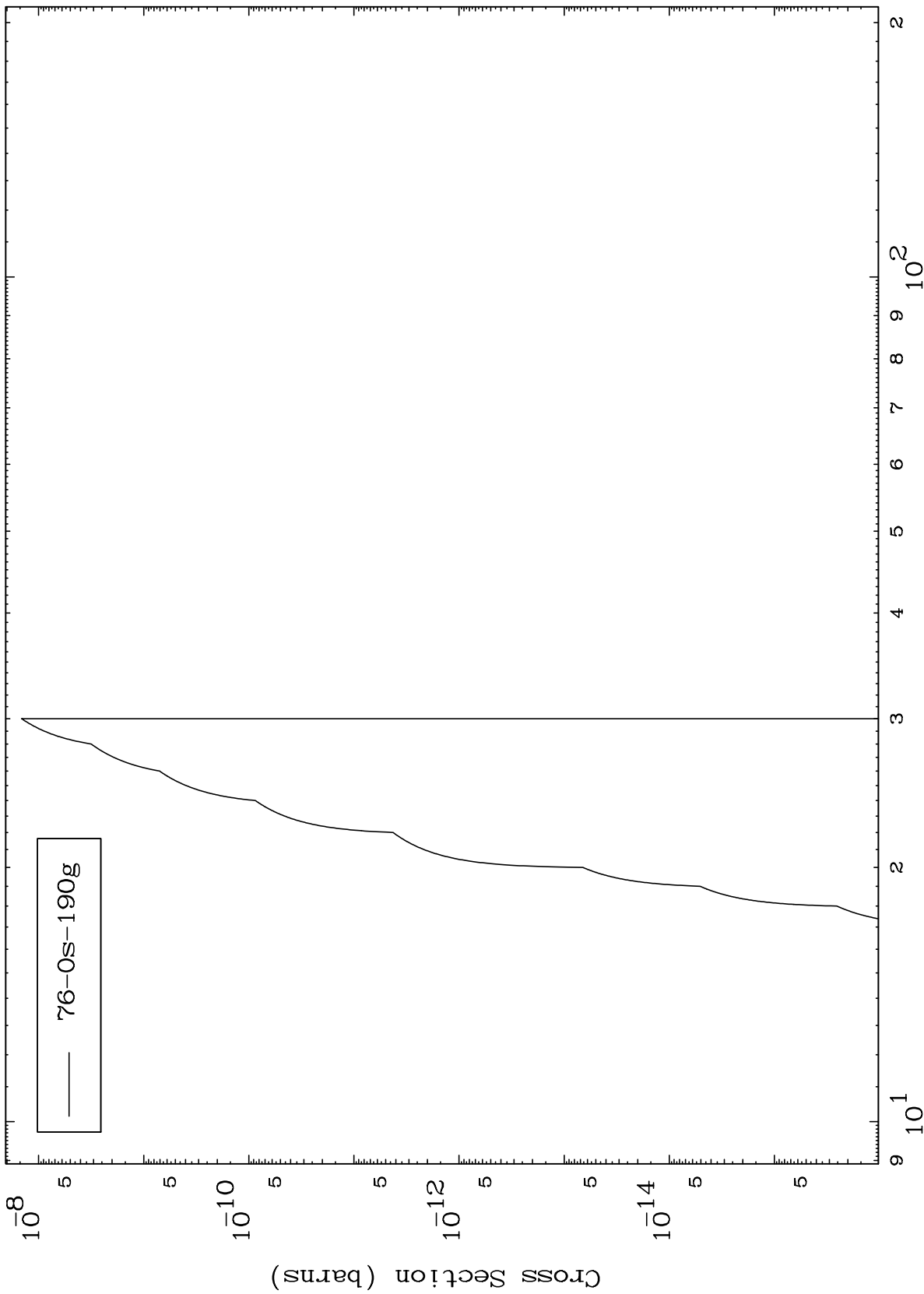
26

MAT 7728

(n,p) d

⁷⁷Ir-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁷Ir-192

Radionuclide Production Cross Section

