

Program EVALPLOT
(Version 2018-1)

by

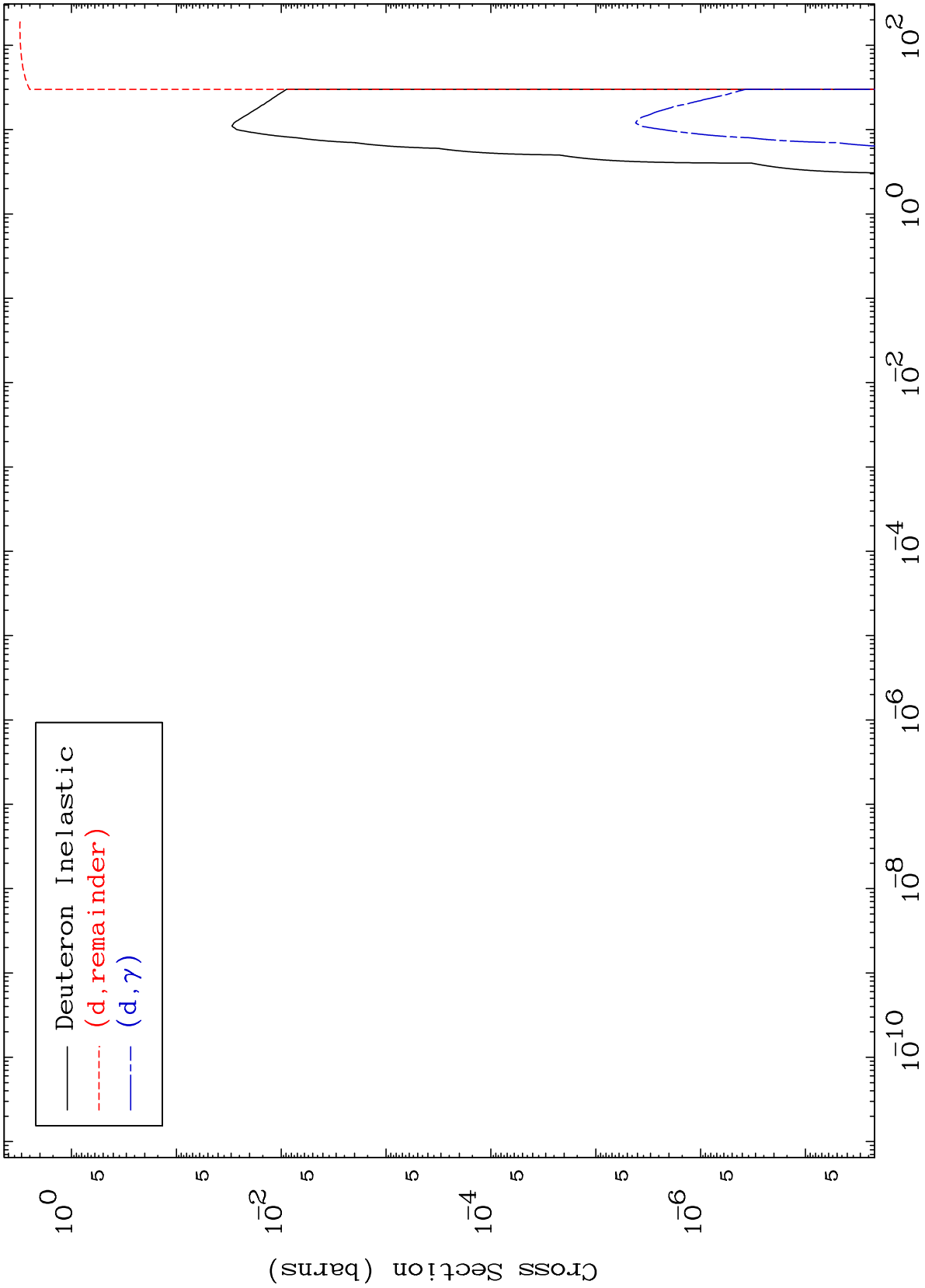
Dermott E. Cullen
(Present Contact Information)

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

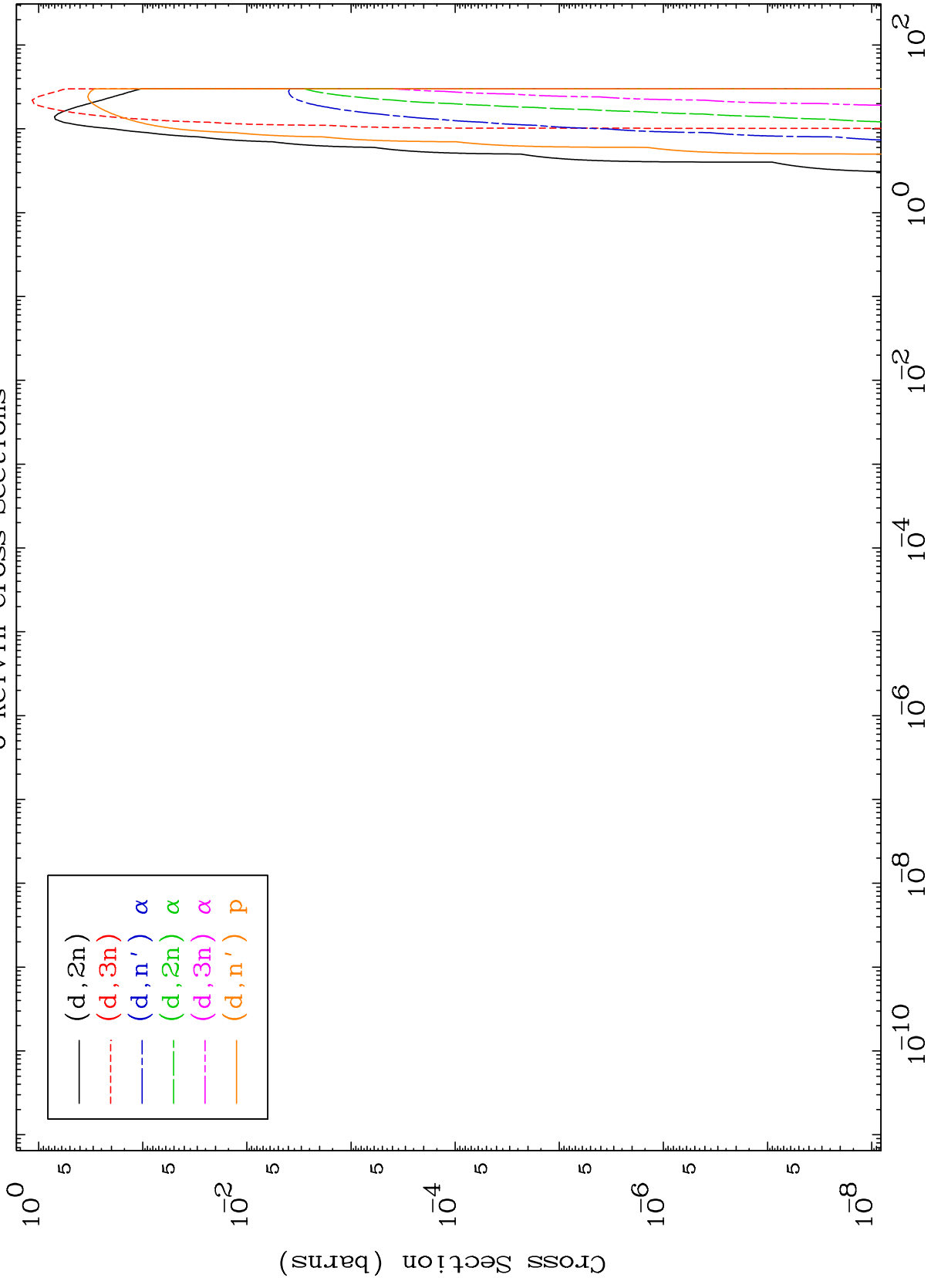
Press Mouse Button to Start



MAT 7730

Deuteron Neutron Production
0 Kelvin Cross Sections

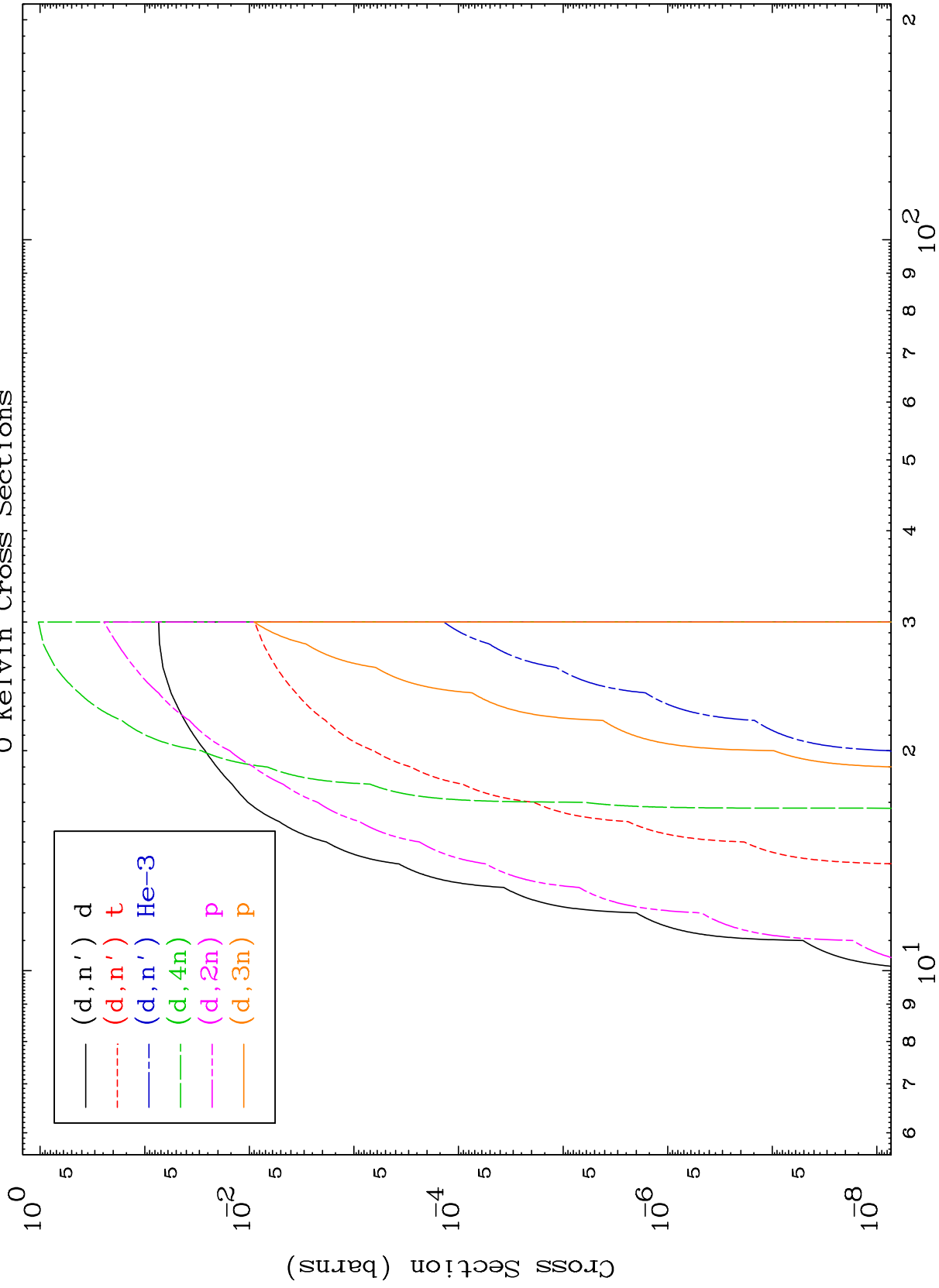
77-Ir-192



2

Incident Energy (MeV)

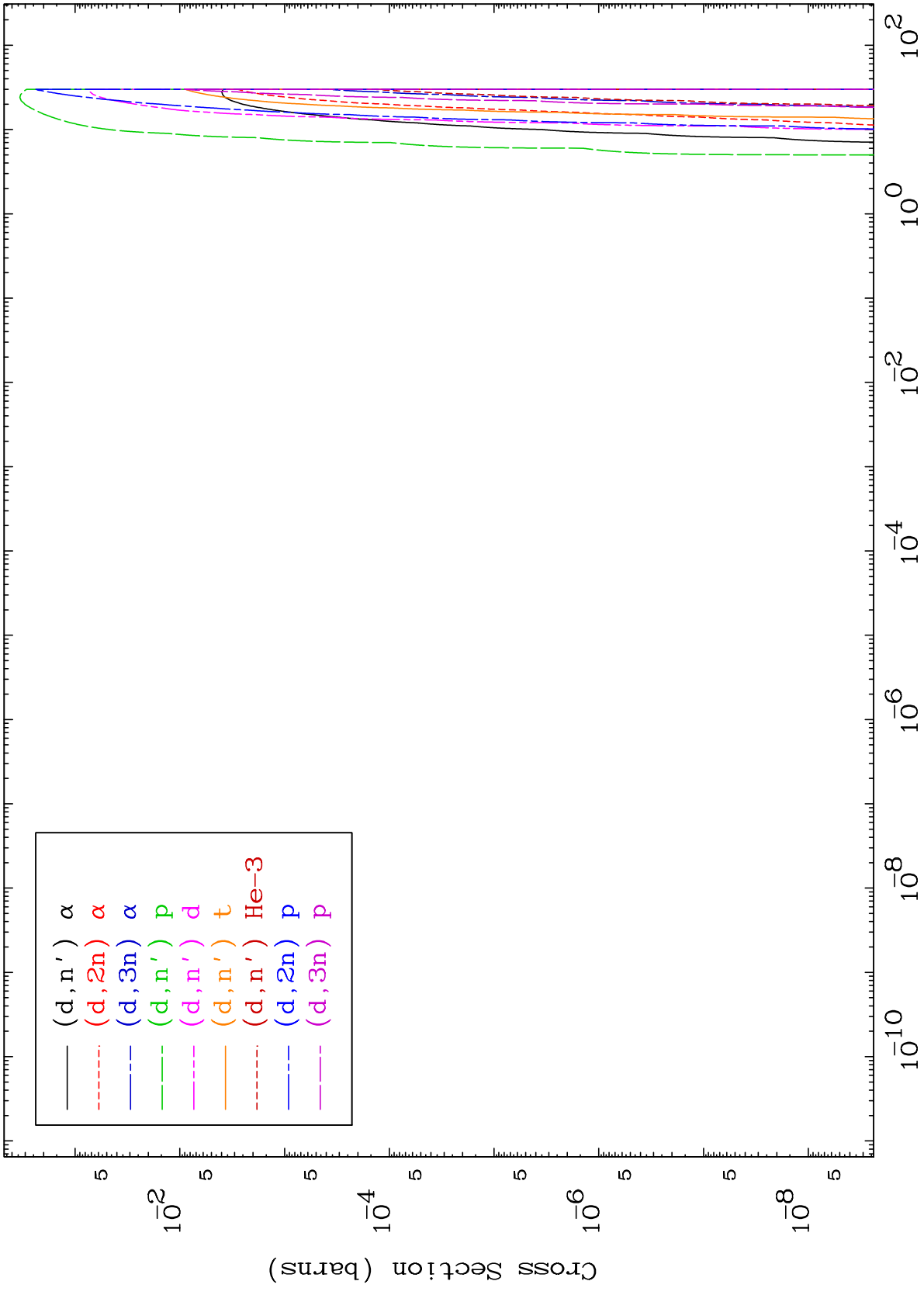
77-Ir-192



MAT 7730

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-192

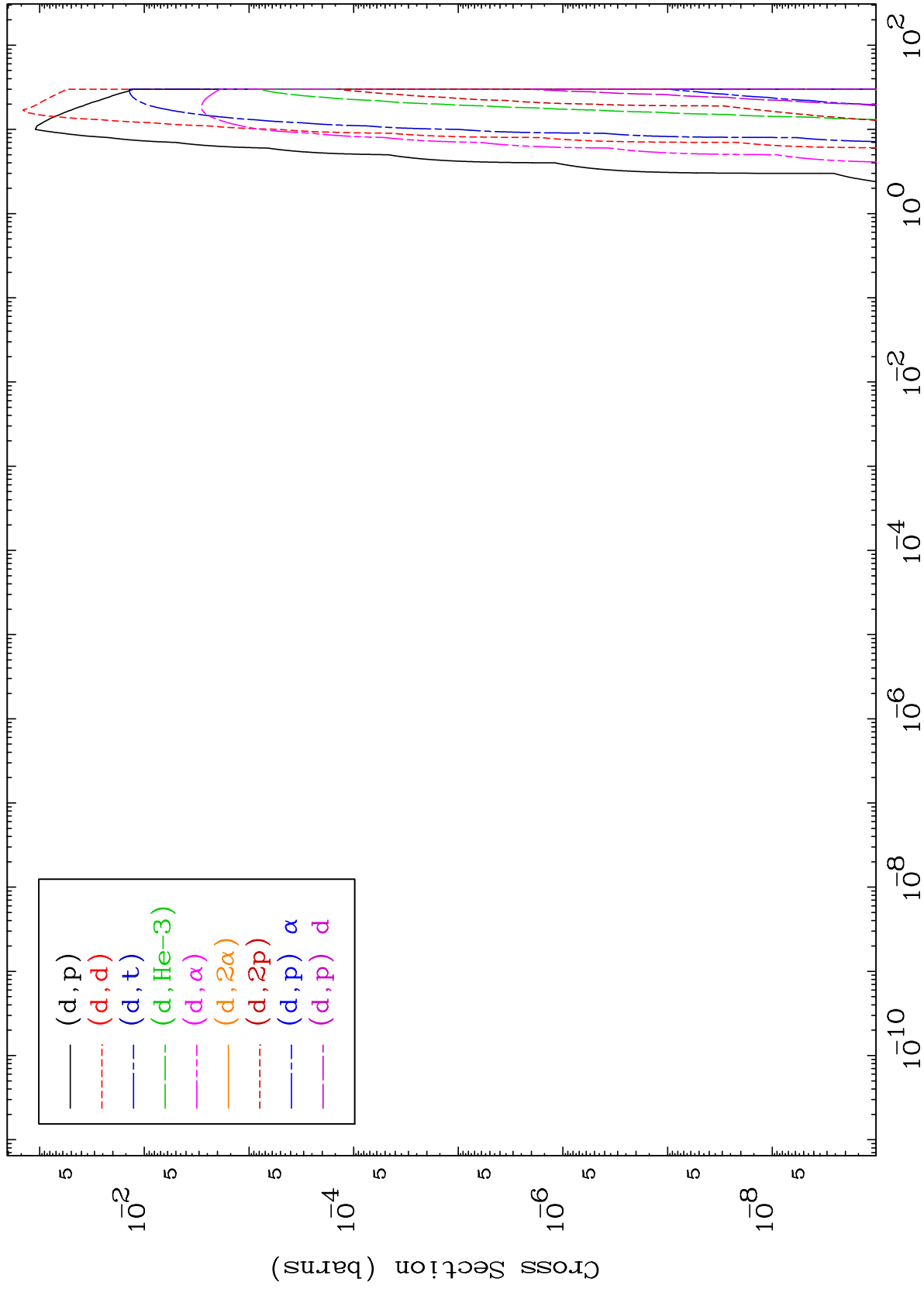


77-Ir-192

MAT 7730

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-192



5

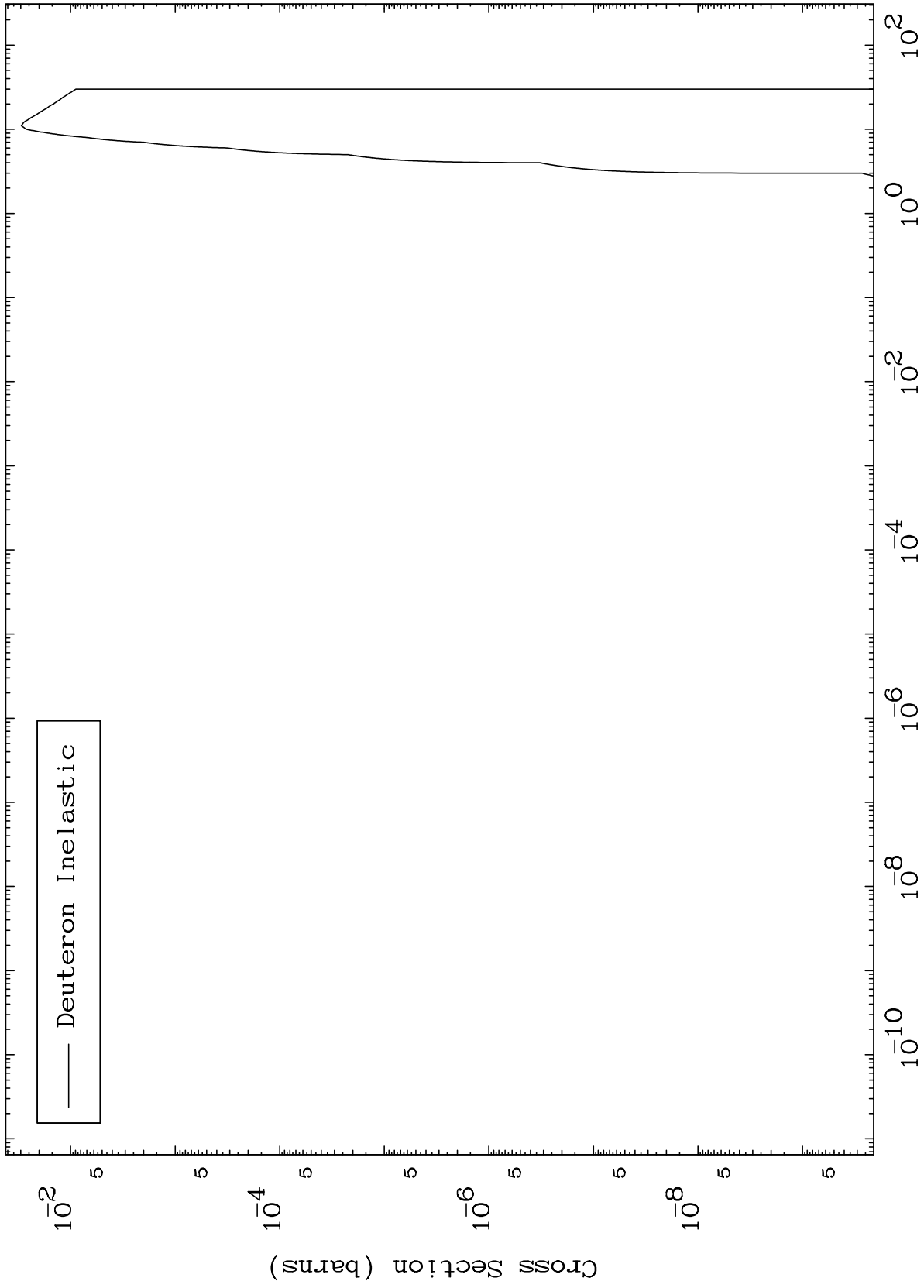
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d,n') Level
0 Kelvin Cross Sections

77-Ir-192



6

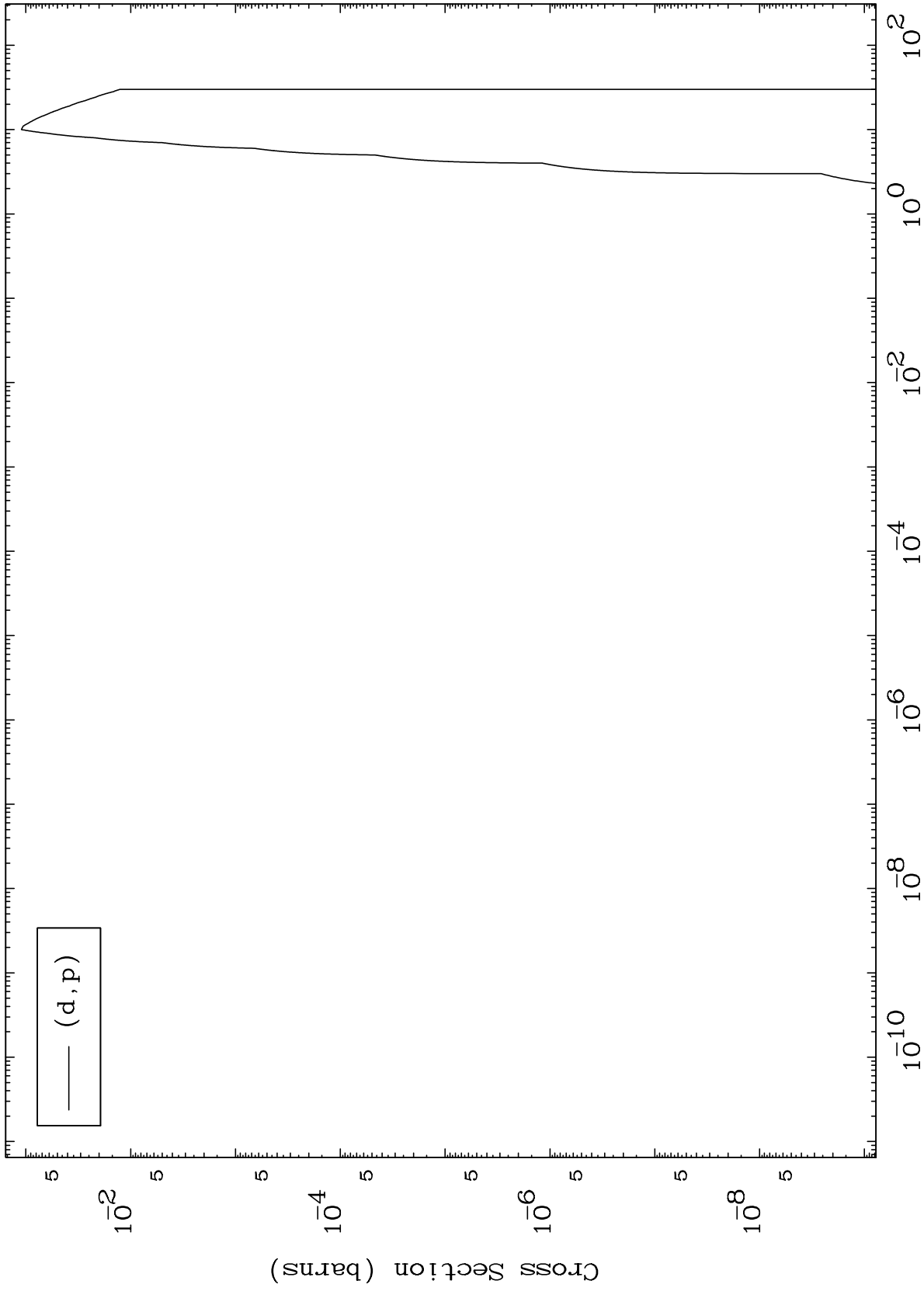
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-192



7

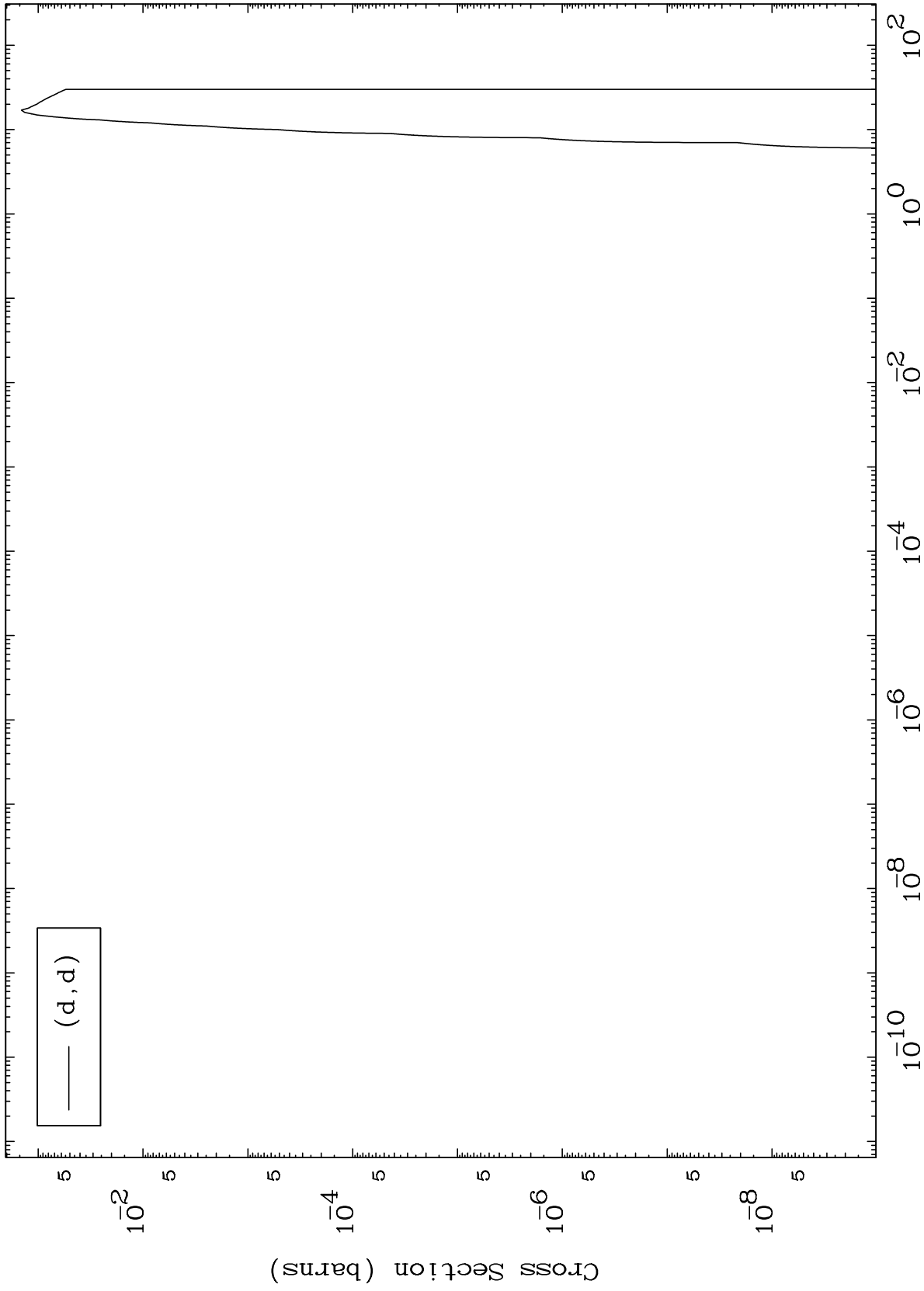
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-192



8

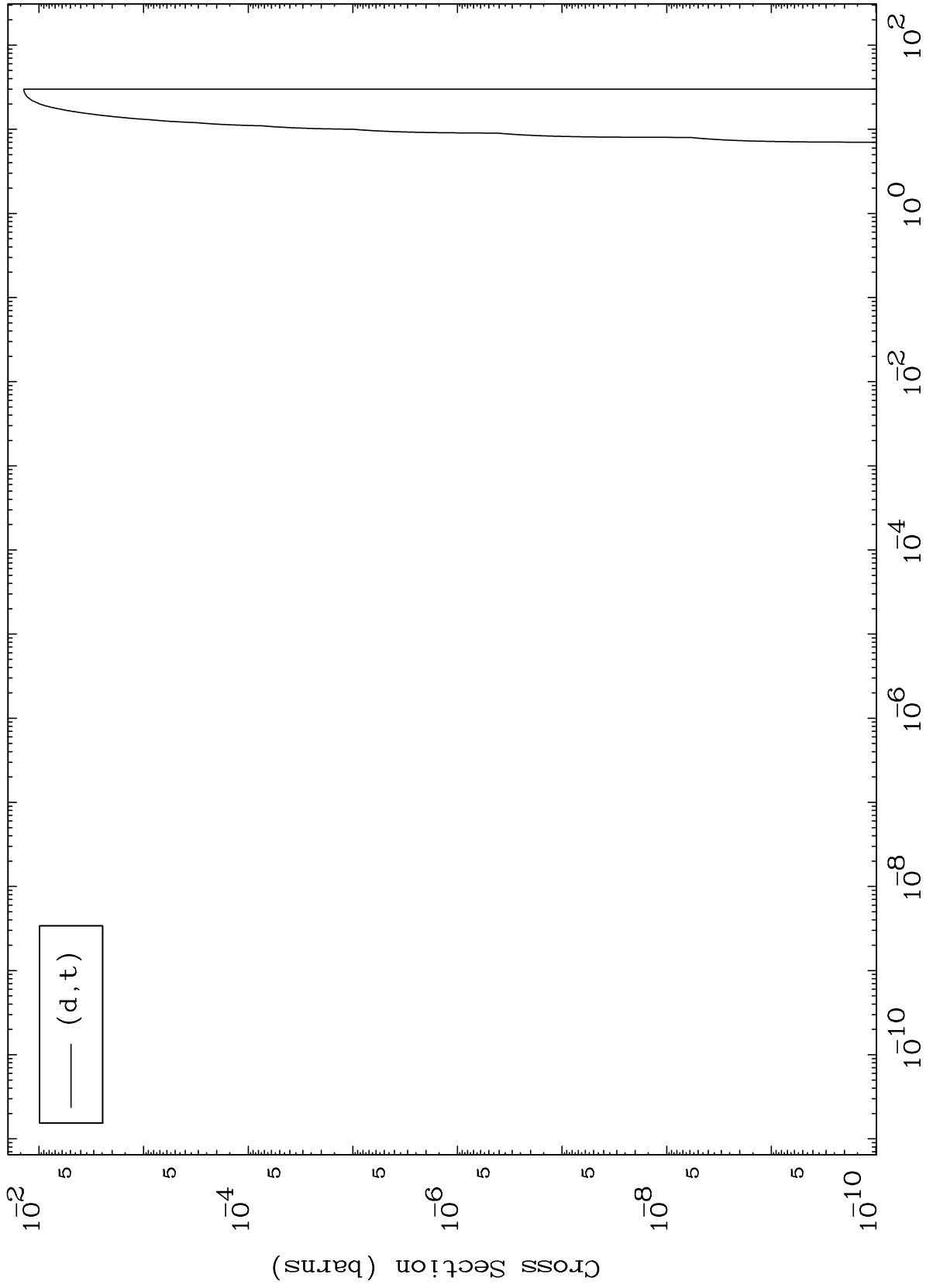
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d,t) Levels
0 Kelvin Cross Sections

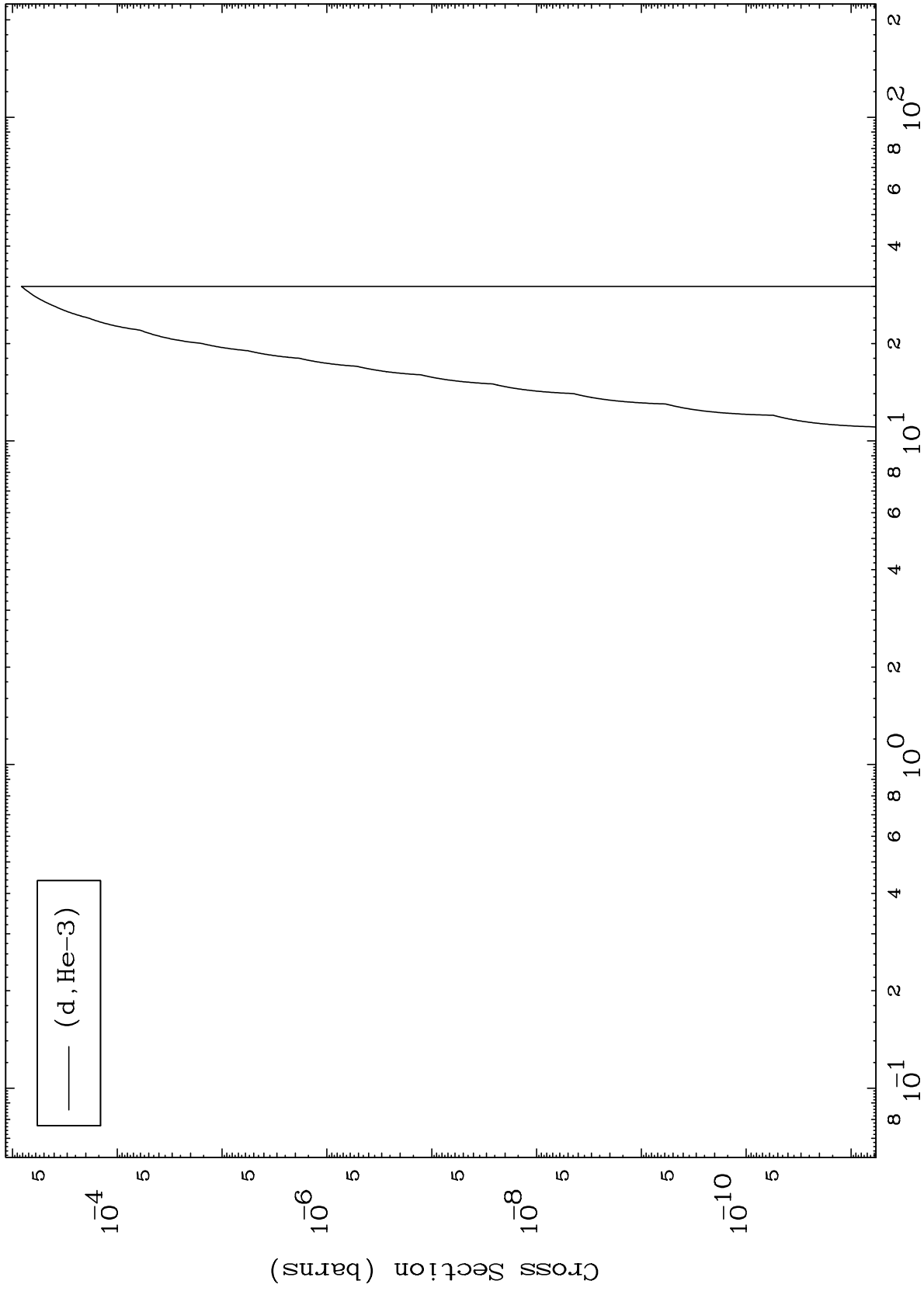
77-Ir-192



MAT 7730

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-192



10

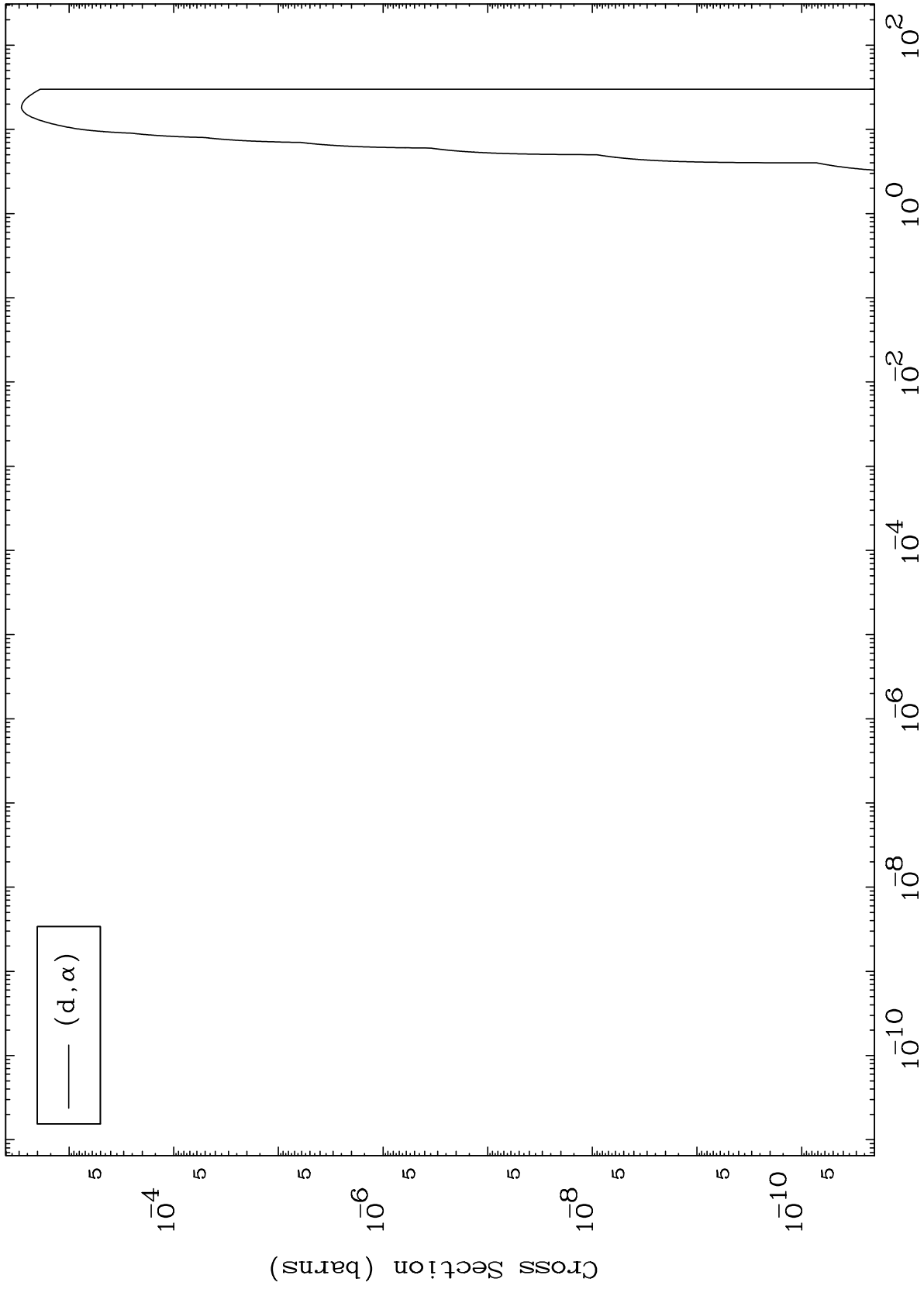
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-192



11

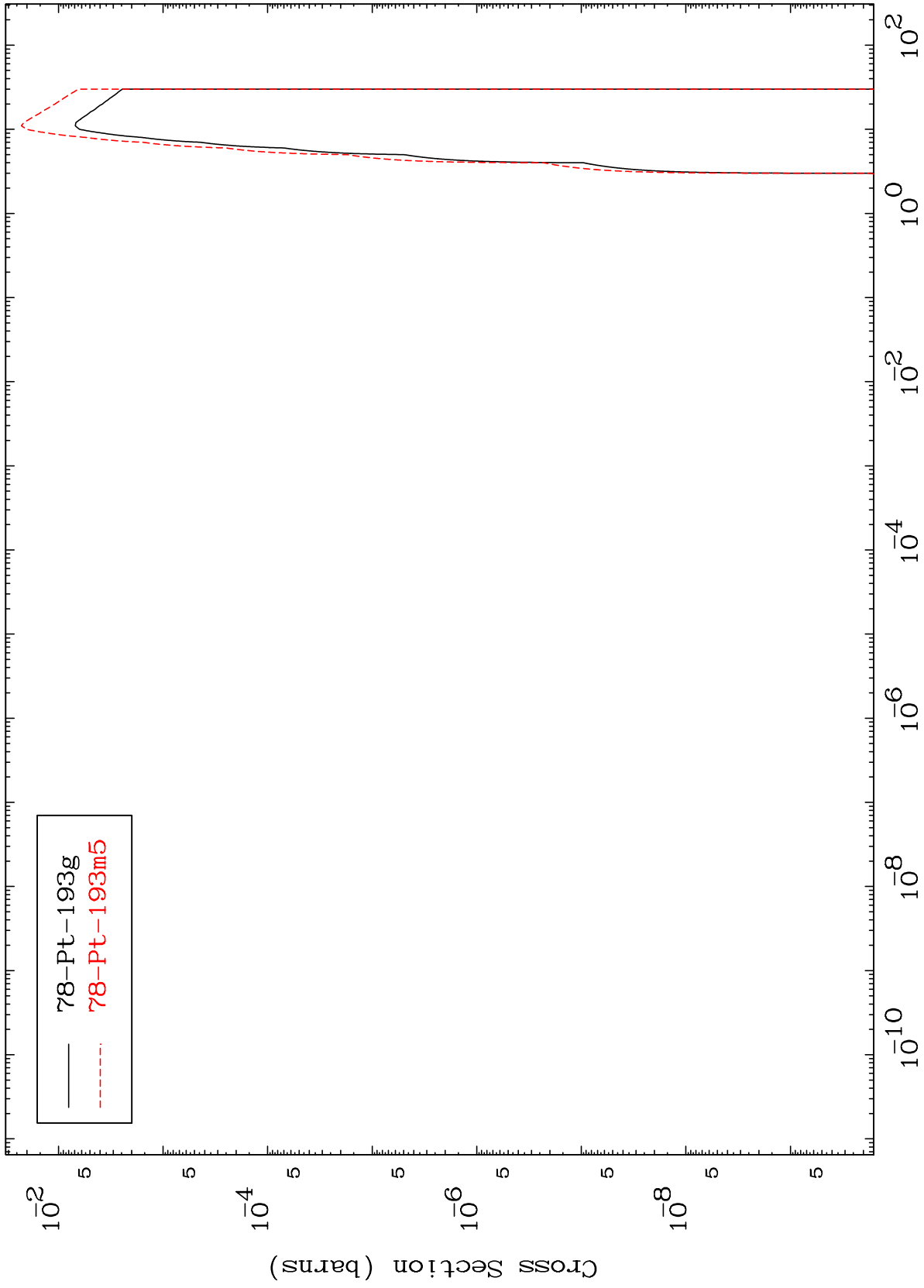
Incident Energy (MeV)

77-Ir-192

MAT 7730

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-192

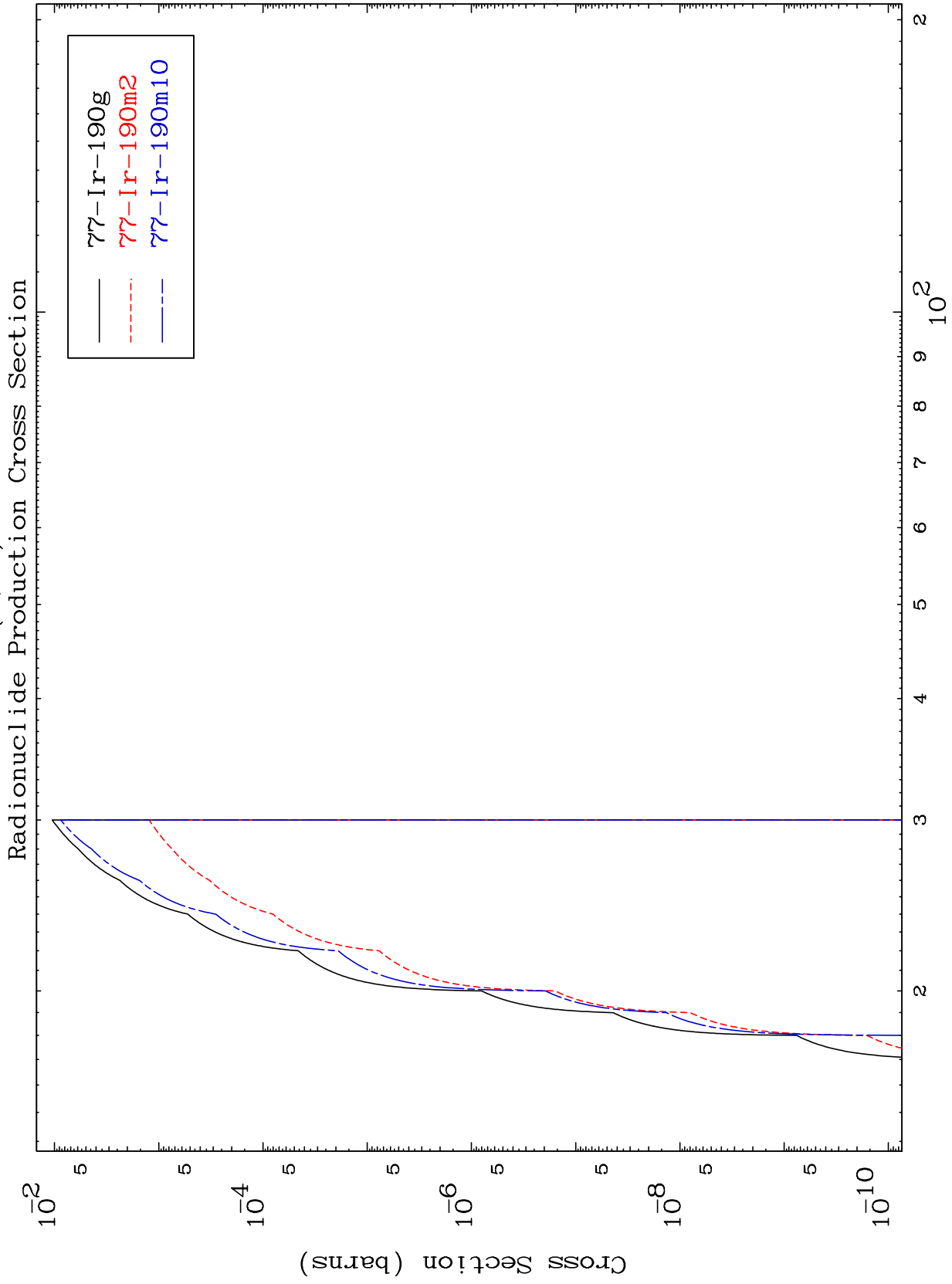


77-Ir-192

MAT 7730

(d,2n) d

77-Ir-192



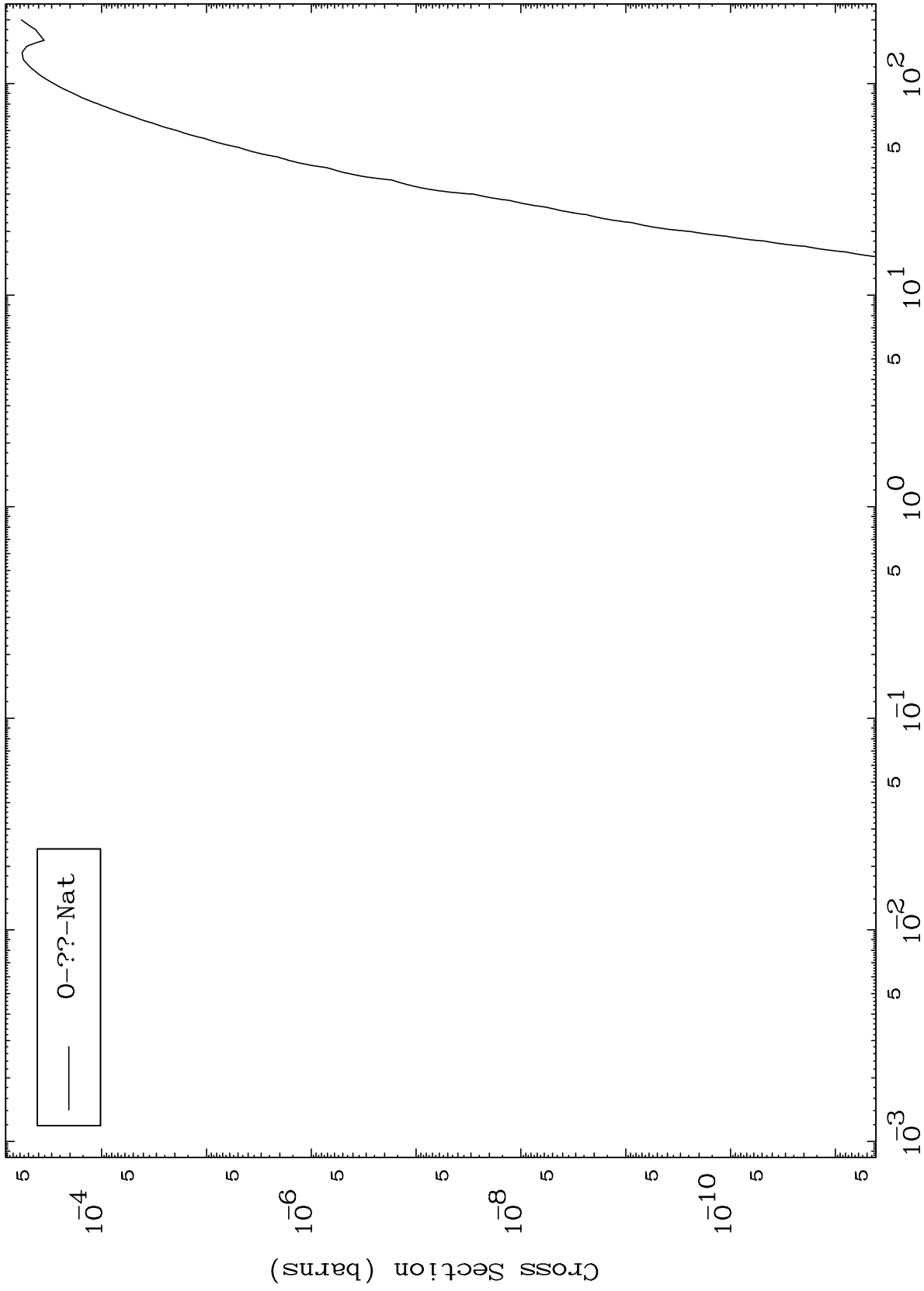
13

77-Ir-192

MAT 7730

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-192



14

Incident Energy (MeV)

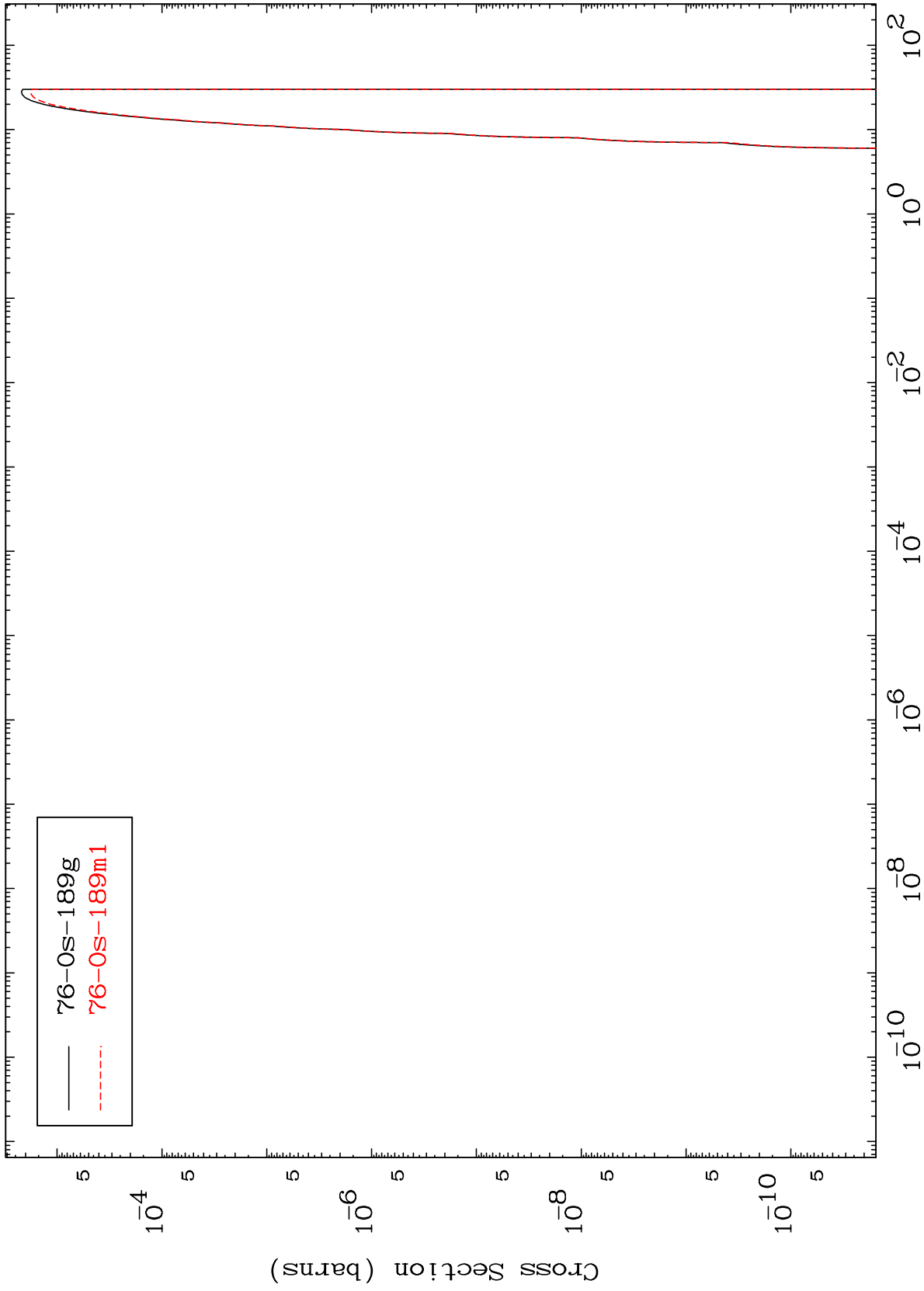
77-Ir-192

MAT 7730

(d,n') α

77-Ir-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

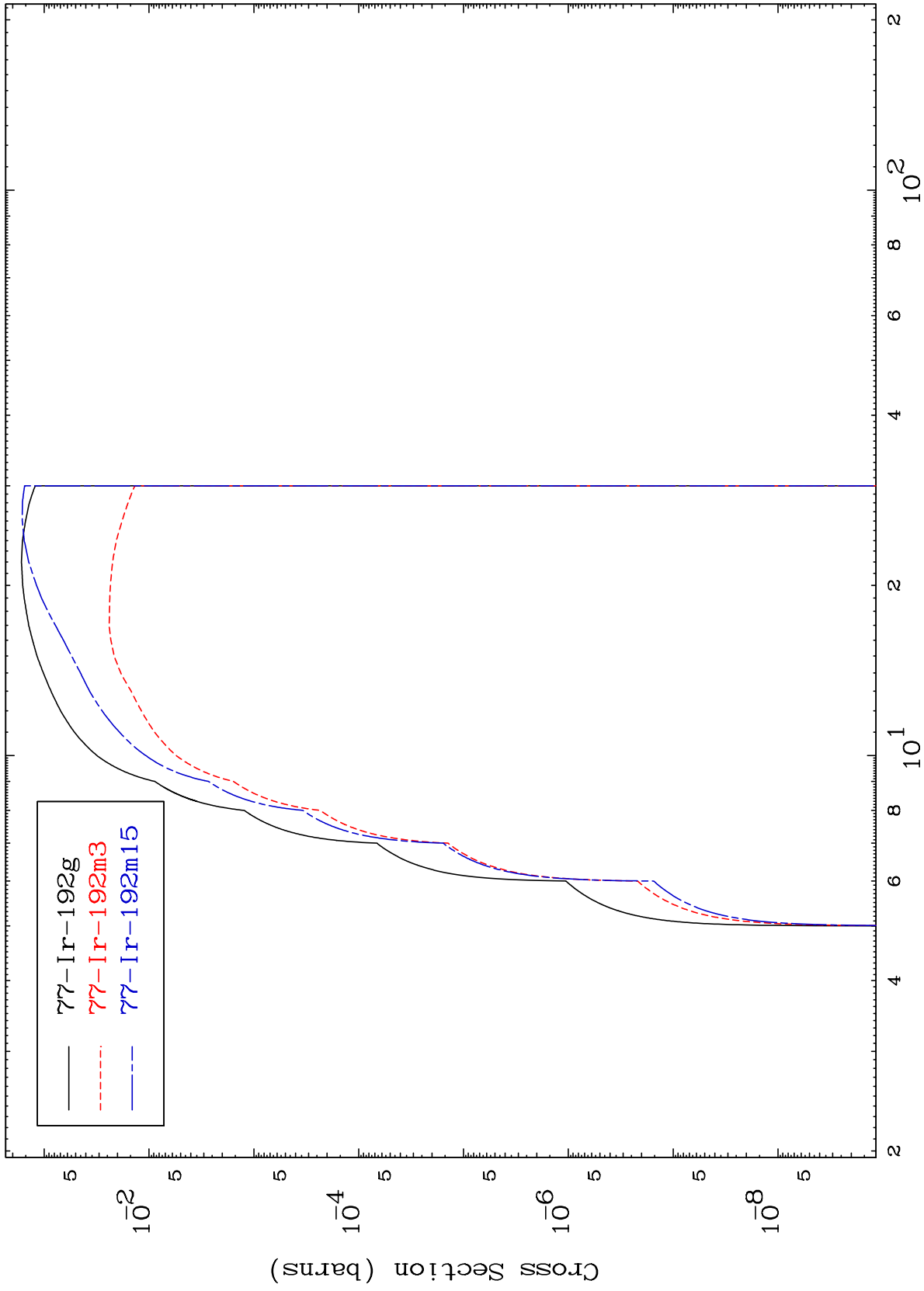
77-Ir-192

MAT 7730

(d,n') p

⁷⁷Ir-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

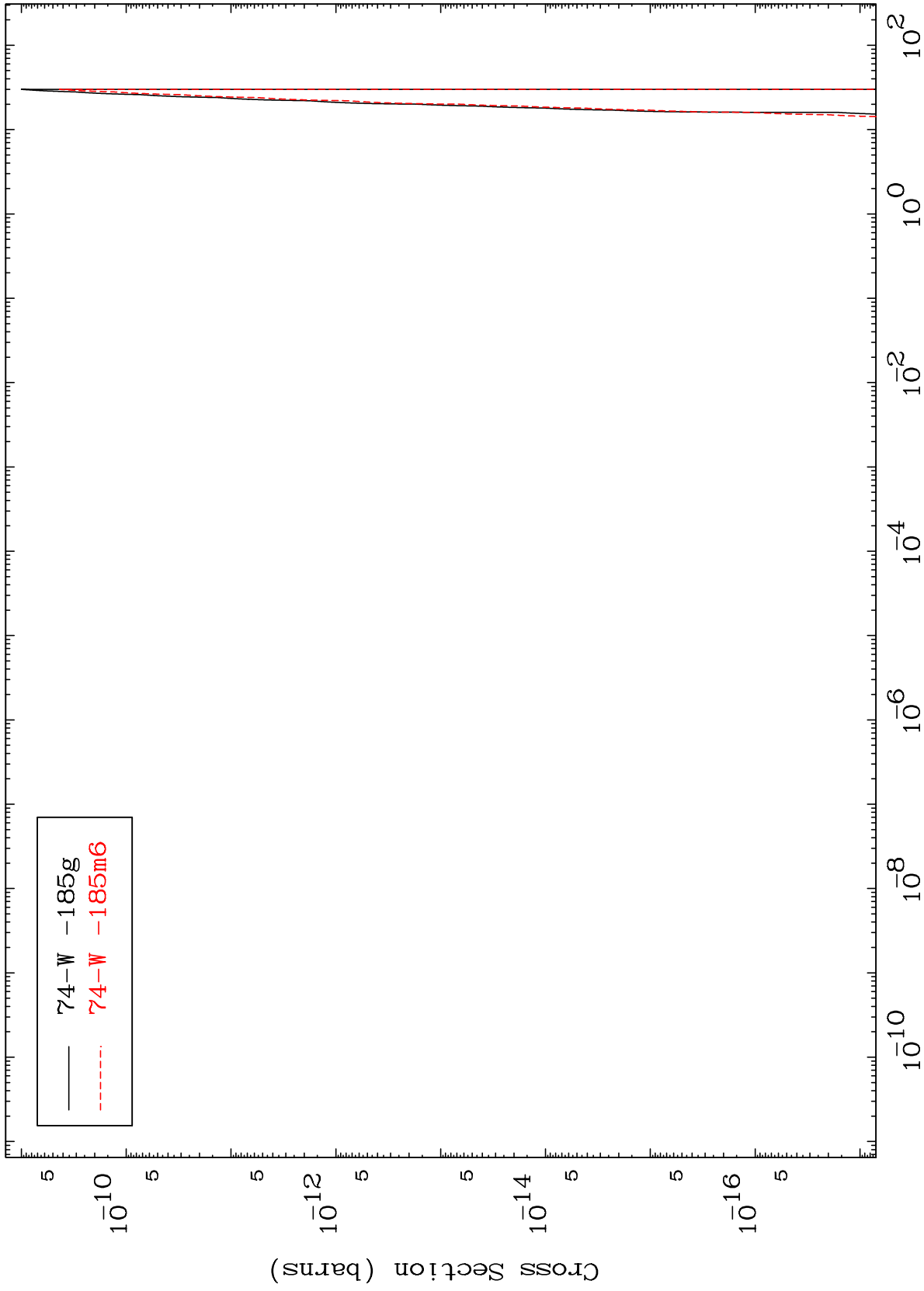
⁷⁷Ir-192

MAT 7730

(d,n') 2 α

77-Ir-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

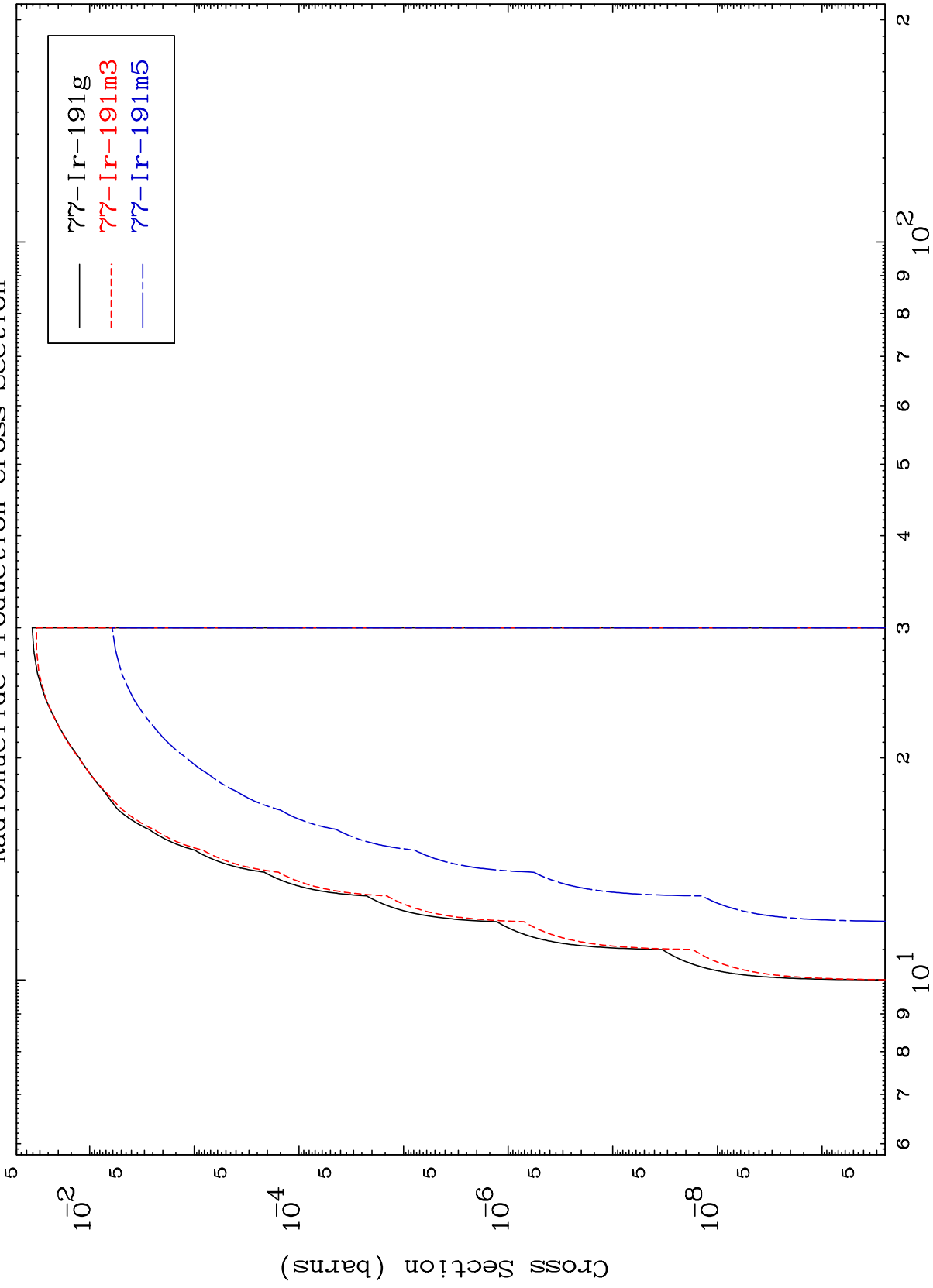
77-Ir-192

MAT 7730

(d,n') d

77-Ir-192

Radionuclide Production Cross Section



18

77-Ir-192

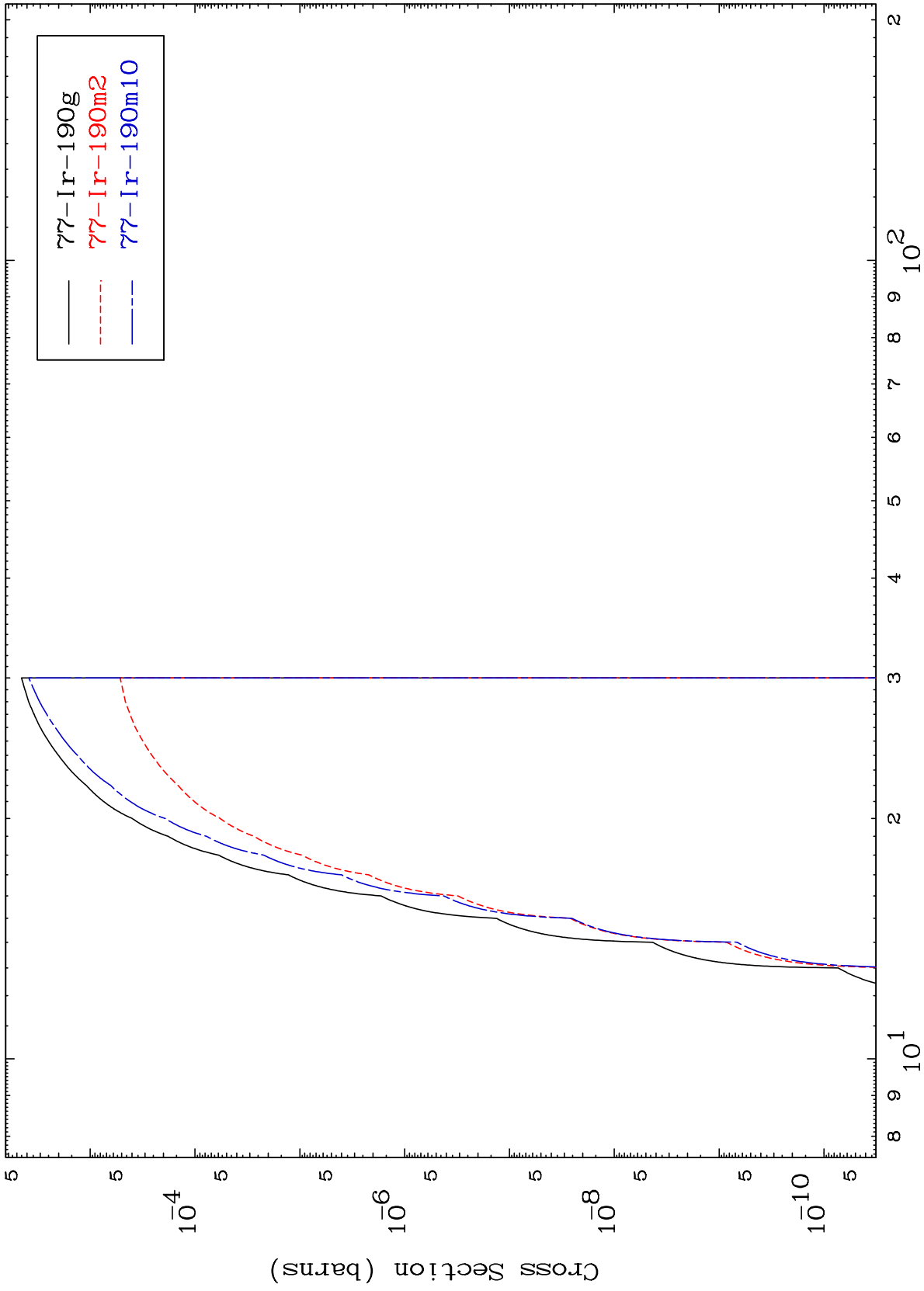
77-Ir-192

MAT 7730

(d,n') t

77-Ir-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

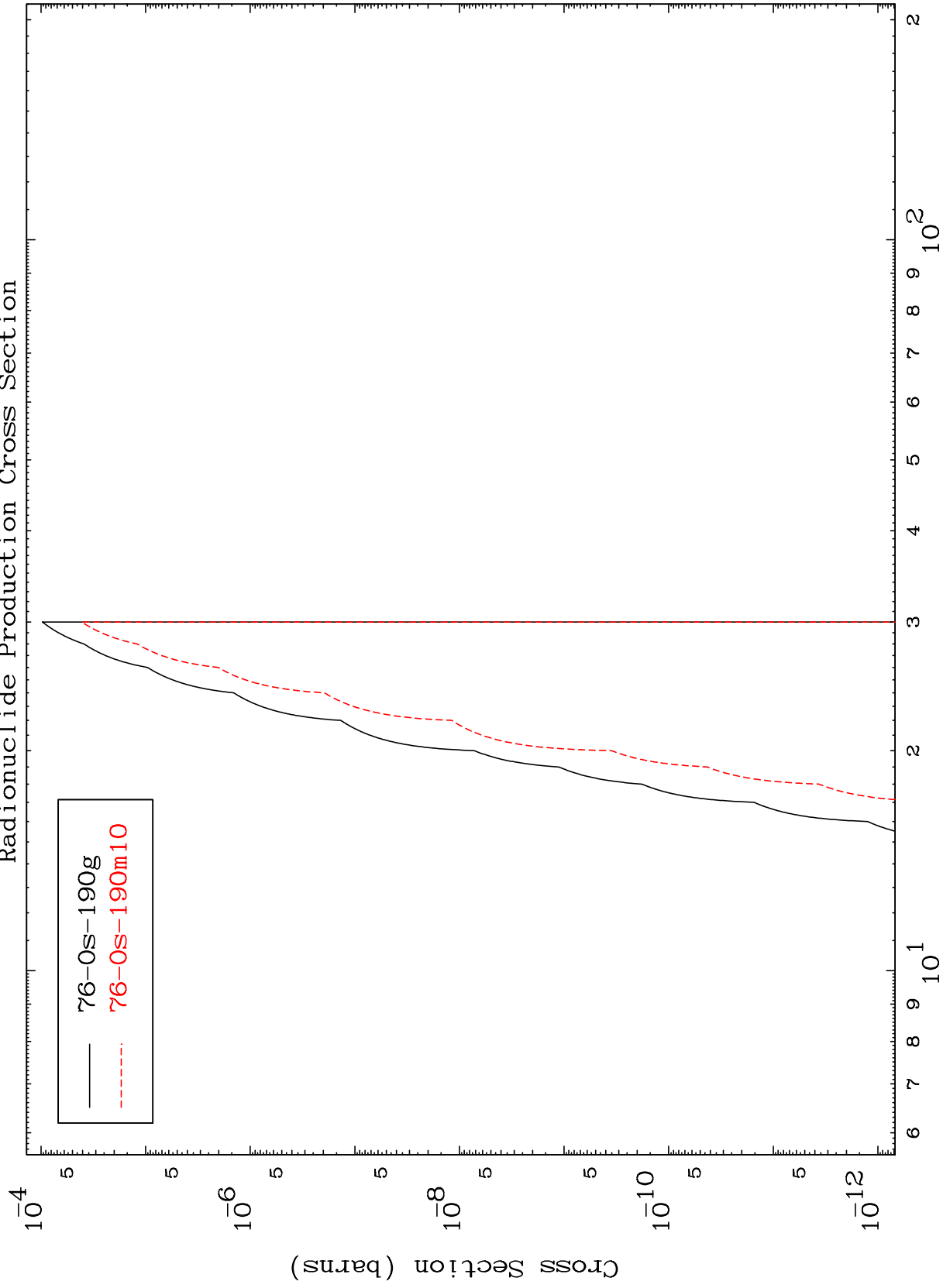
77-Ir-192

MAT 7730

(d, n') He-3

77-Ir-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

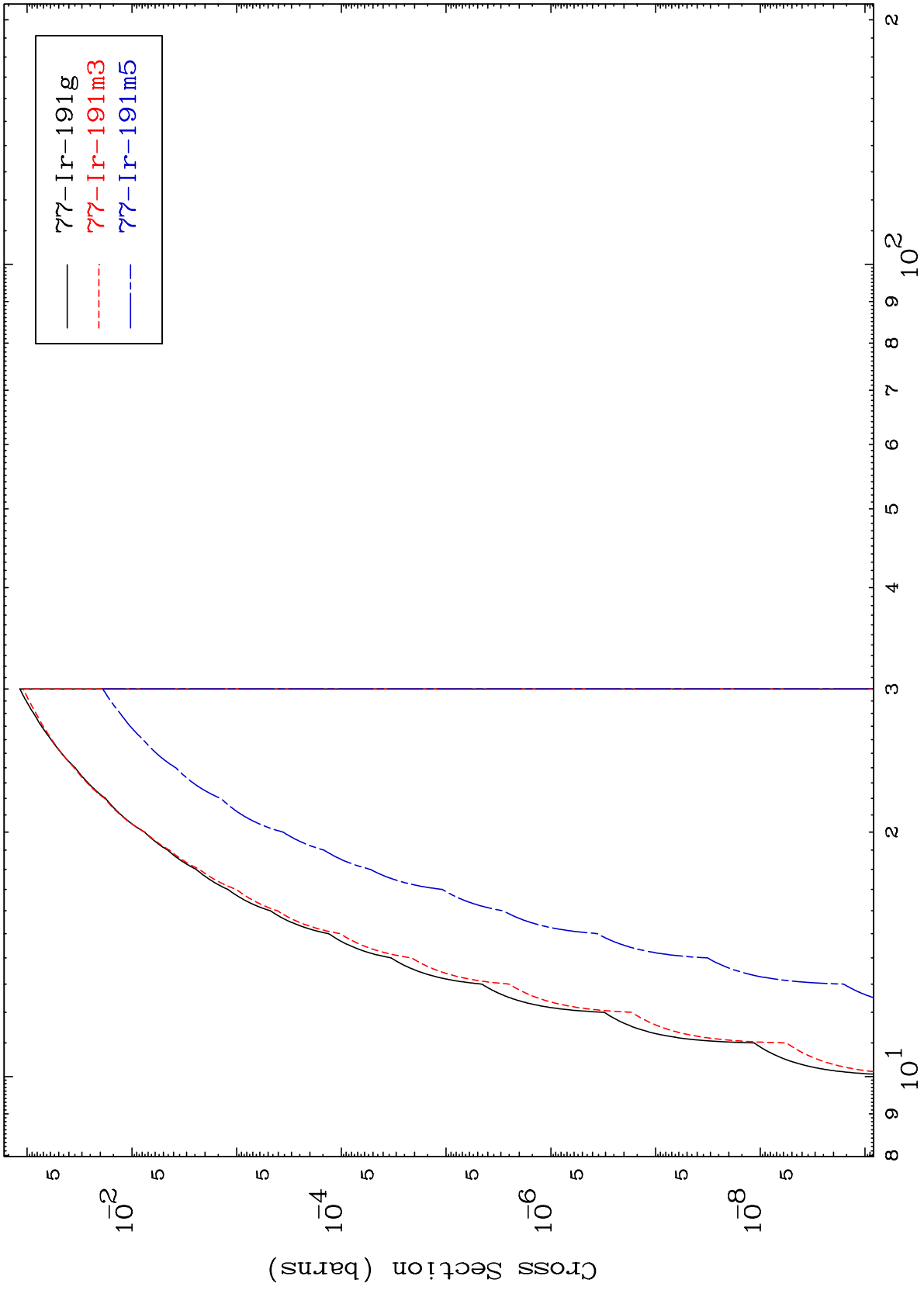
77-Ir-192

MAT 7730

(d,2n) p

77-Ir-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

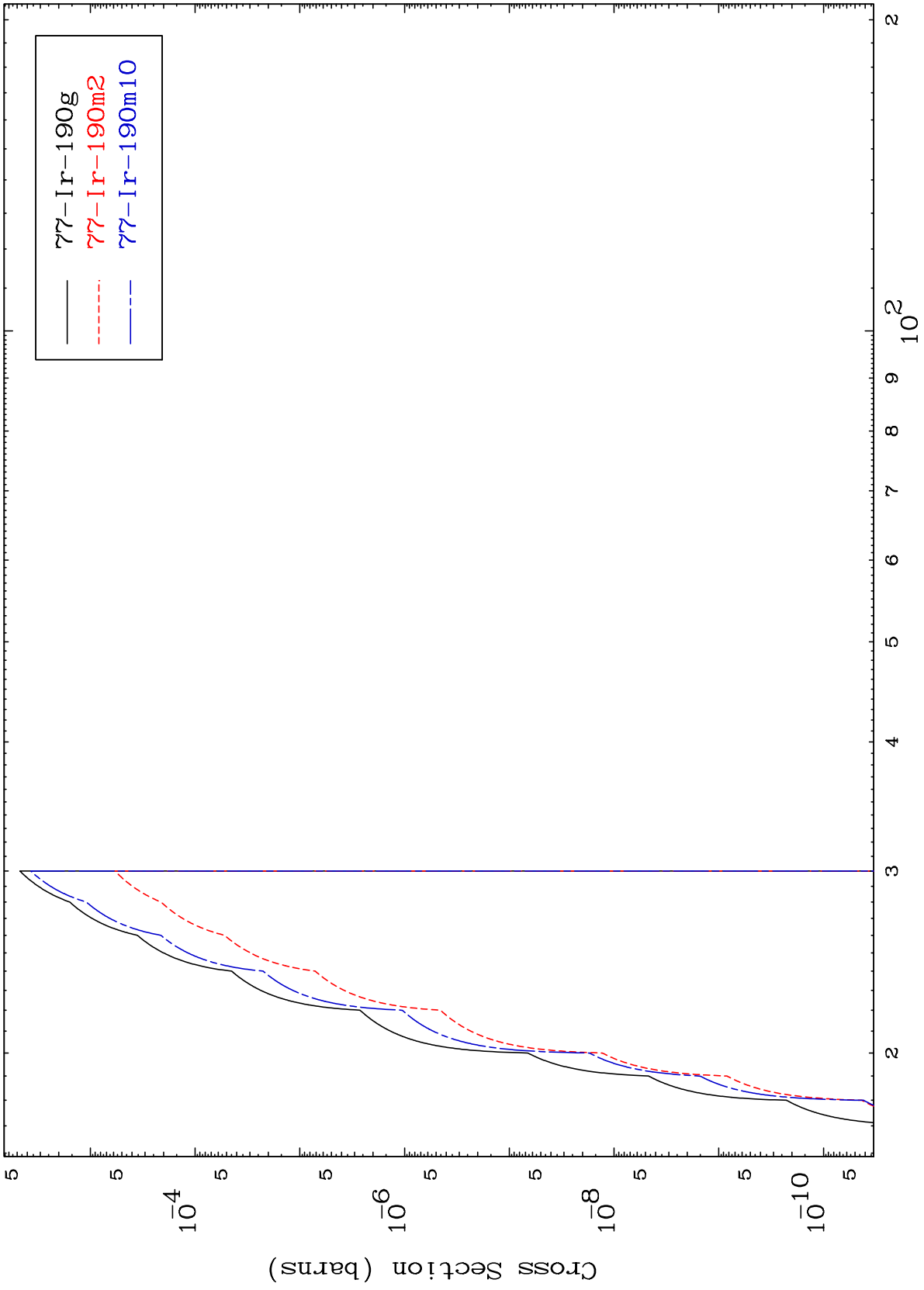
77-Ir-192

MAT 7730

(d,3n) p

⁷⁷Ir-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

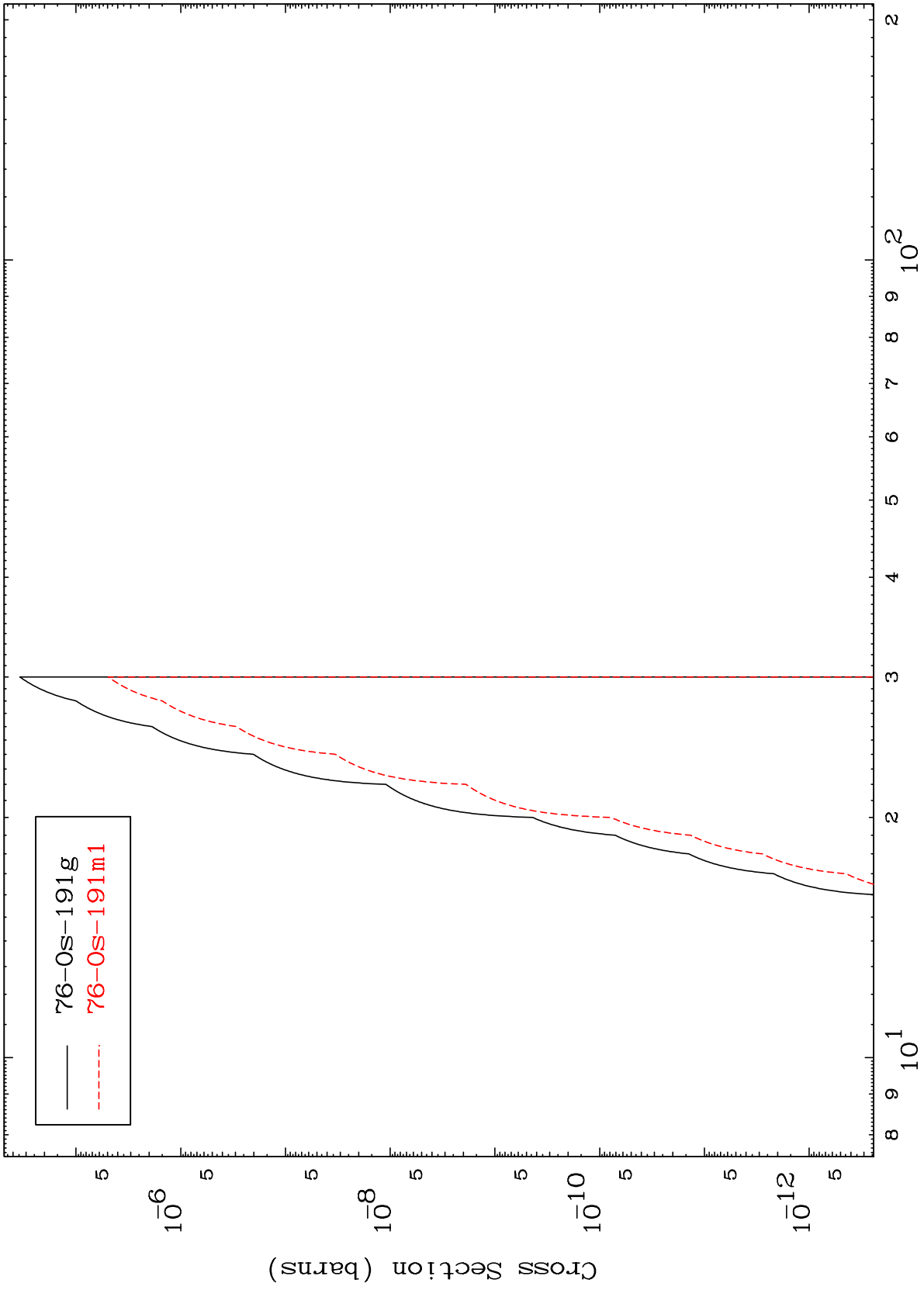
⁷⁷Ir-192

MAT 7730

(d,2n) p

77-Ir-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

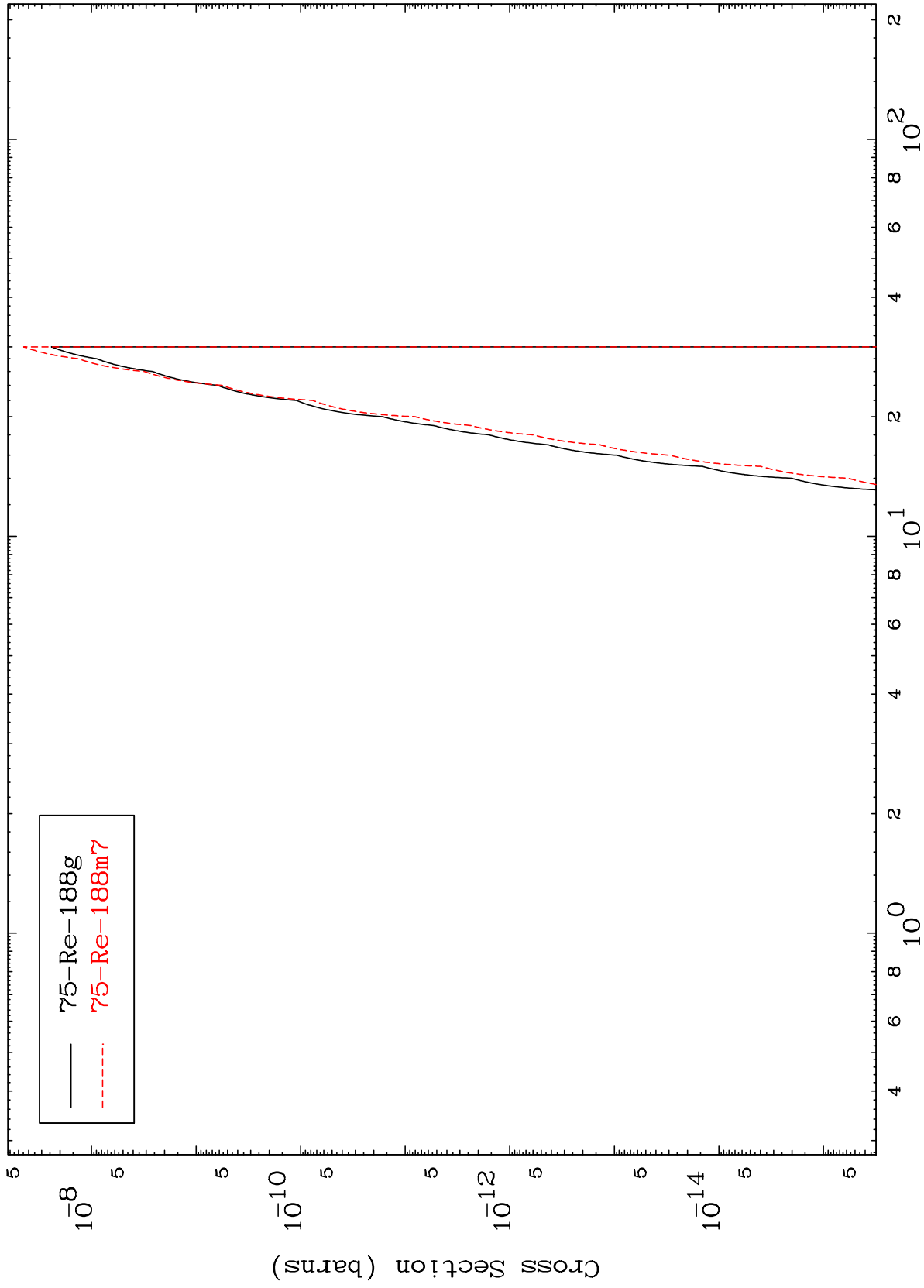
77-Ir-192

MAT 7730

(d,n') p α

77-Ir-192

Radionuclide Production Cross Section



24

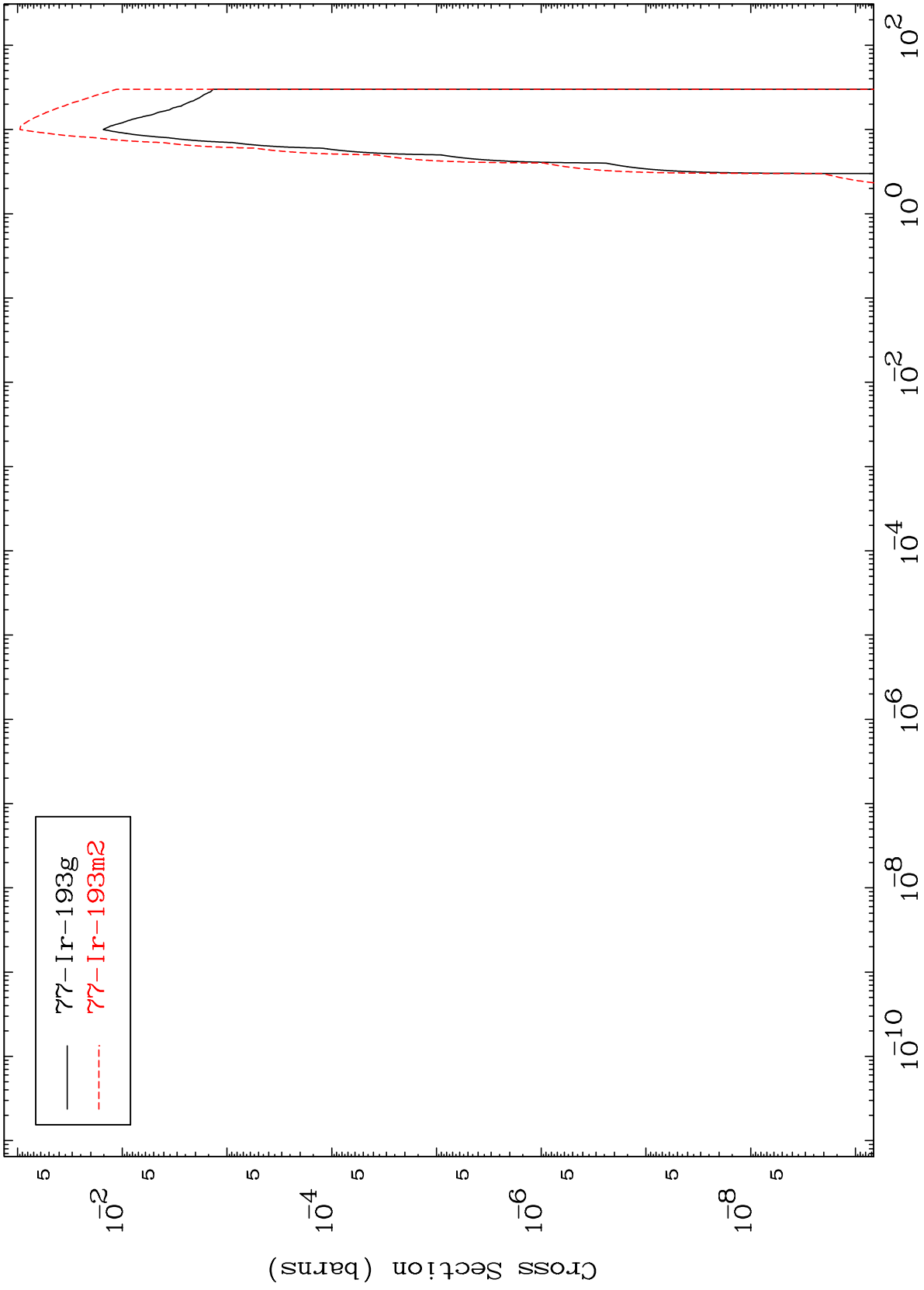
Incident Energy (MeV)

77-Ir-192

MAT 7730

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-192



25

Incident Energy (MeV)

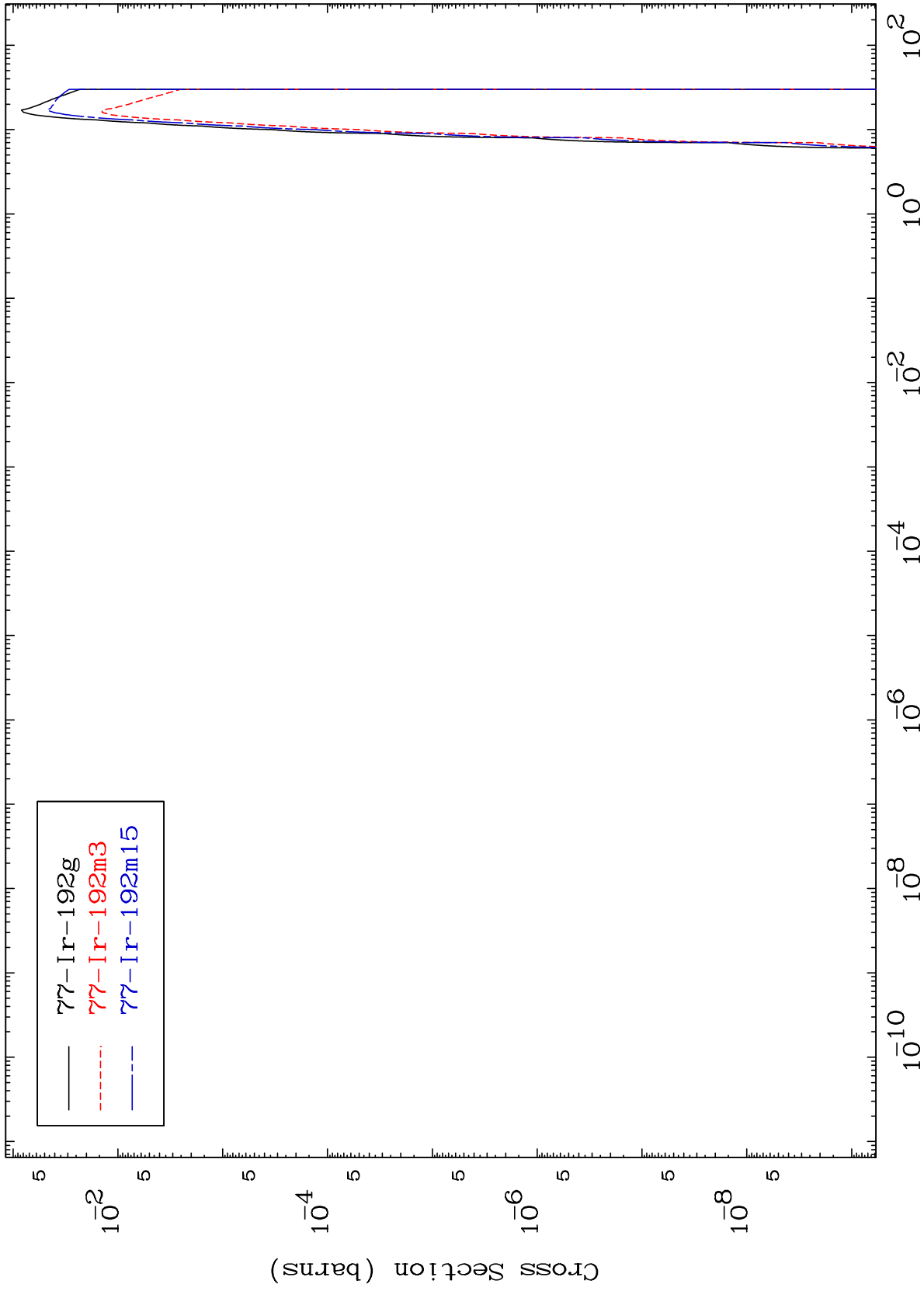
⁷⁷Ir-192

MAT 7730

(d,d)

Radionuclide Production Cross Section

⁷⁷Ir-192



26

Incident Energy (MeV)

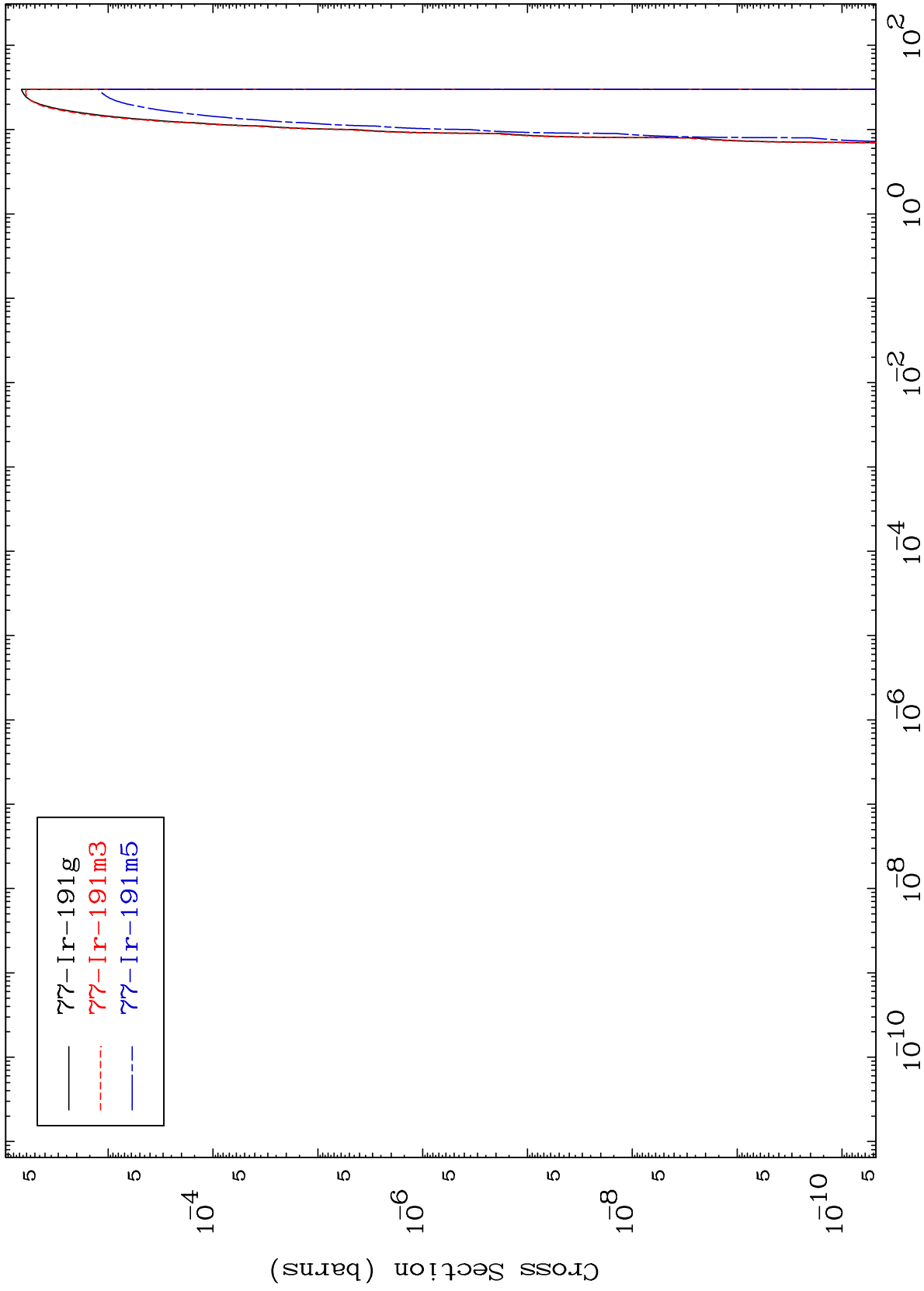
⁷⁷Ir-192

MAT 7730

(d, t)

Radionuclide Production Cross Section

⁷⁷Ir-192



27

Incident Energy (MeV)

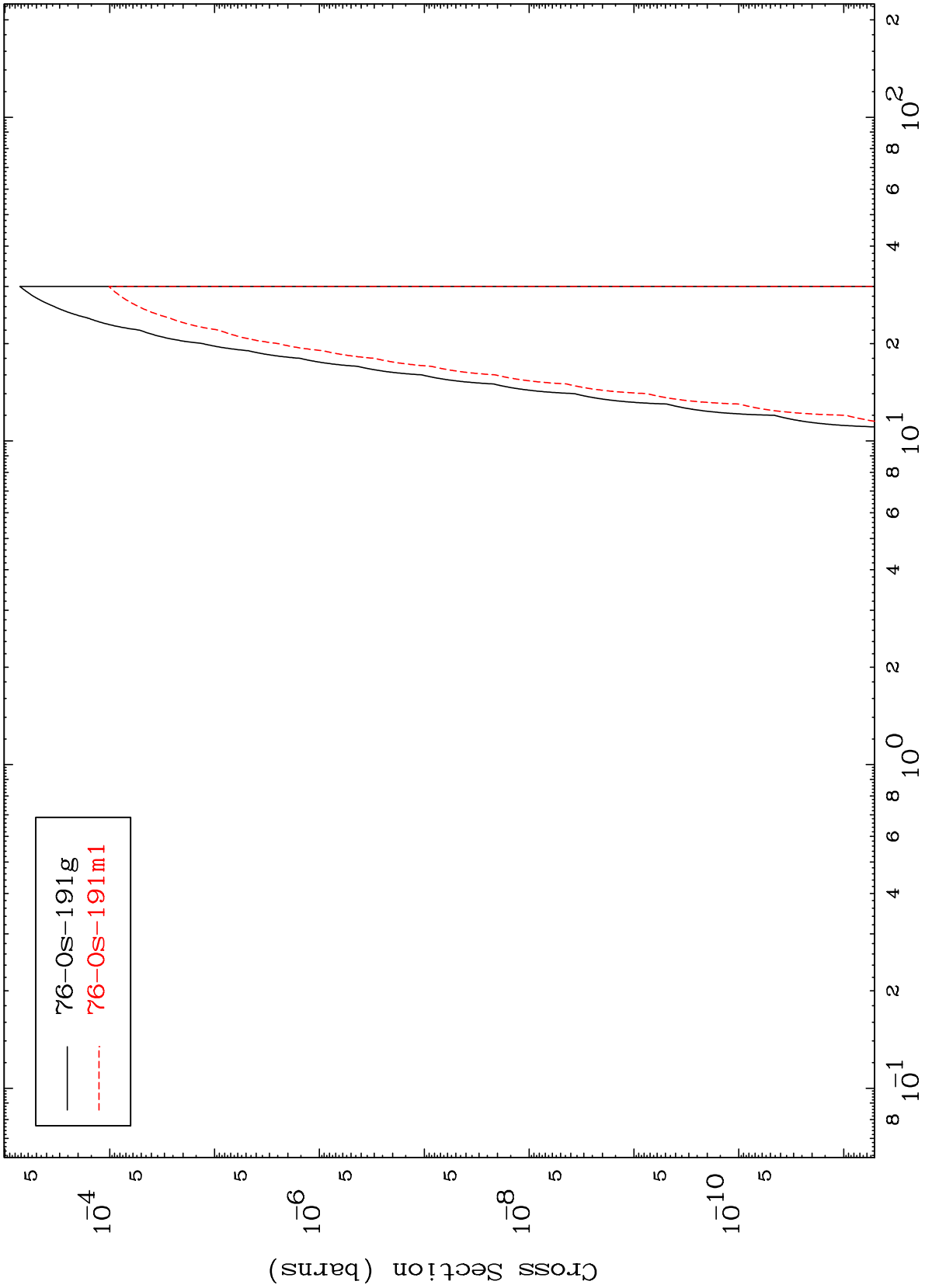
⁷⁷Ir-192

MAT 7730

(d, He-3)

77-Ir-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

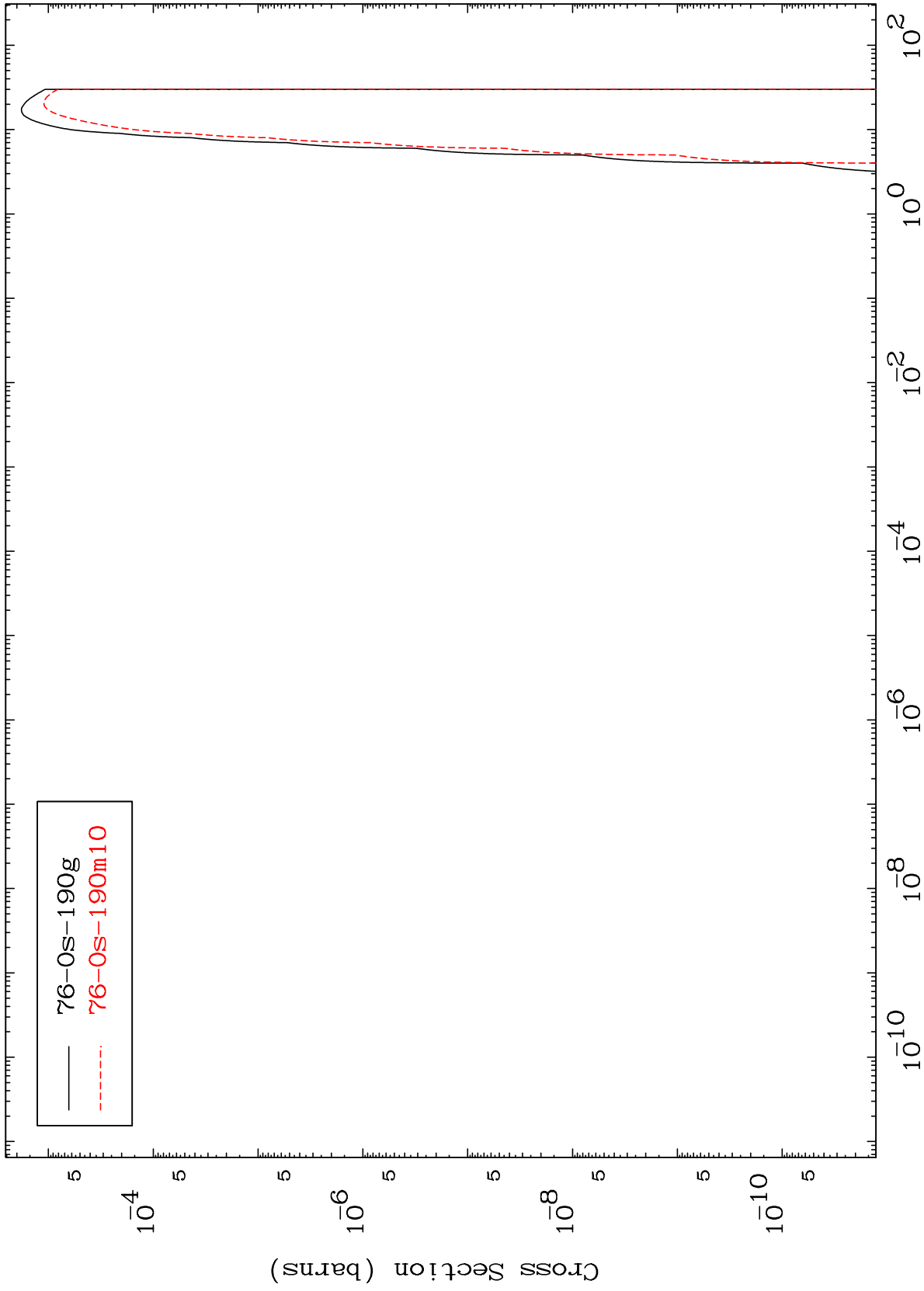
77-Ir-192

MAT 7730

(d, α)

77-Ir-192

Radionuclide Production Cross Section

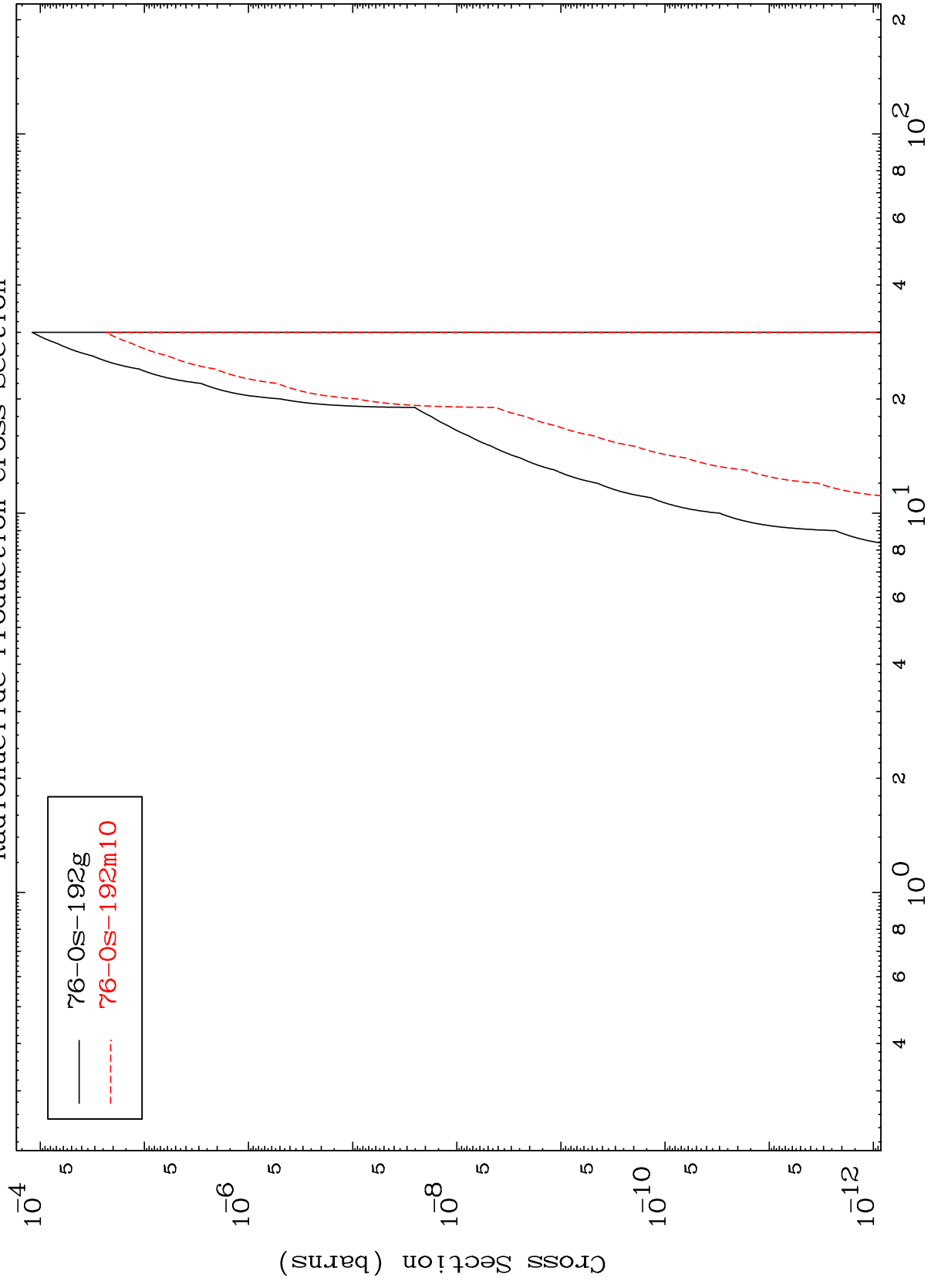


MAT 7730

(d,2p)

77-Ir-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

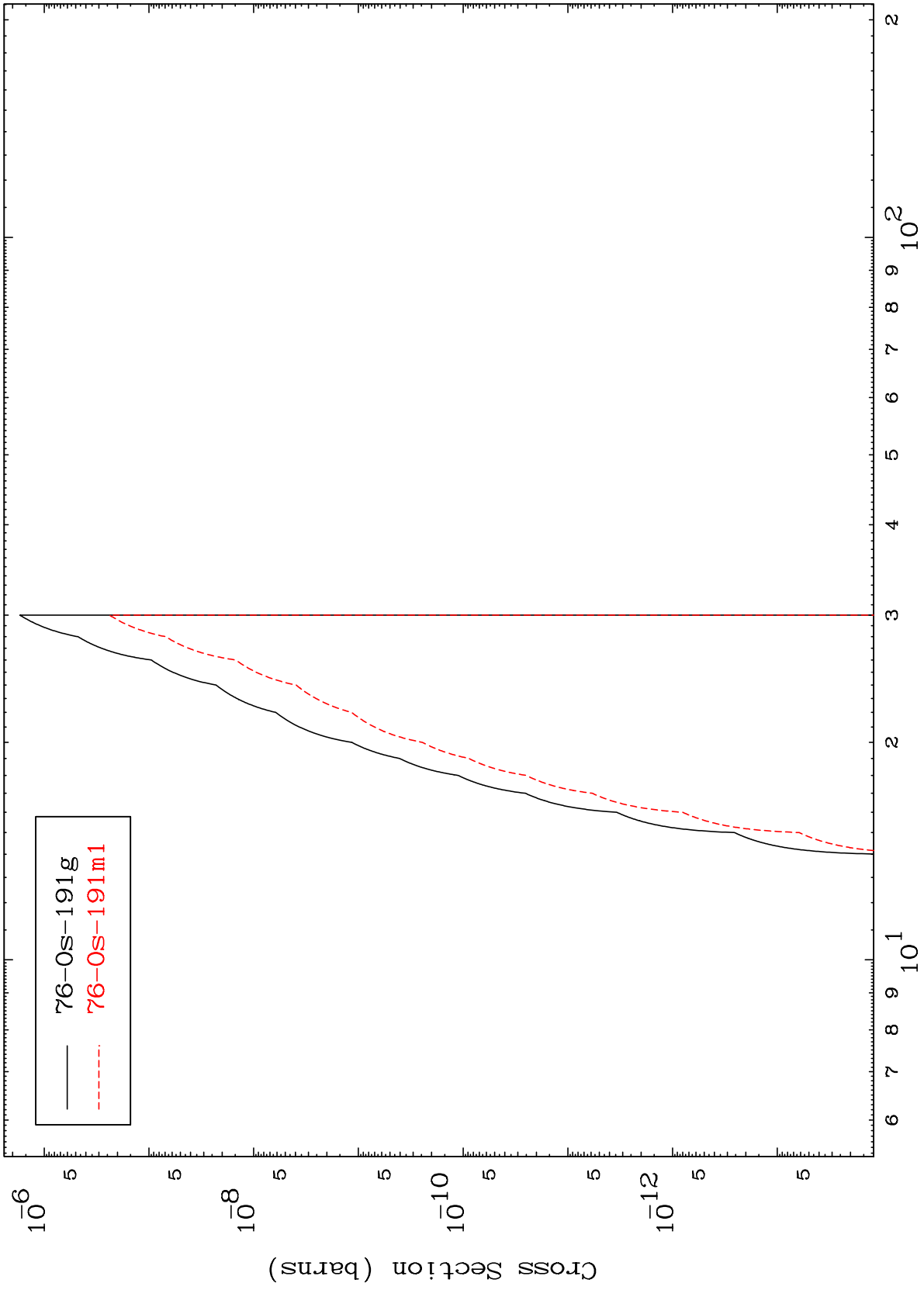
77-Ir-192

MAT 7730

(d,p) d

77-Ir-192

Radionuclide Production Cross Section



31

Incident Energy (MeV)

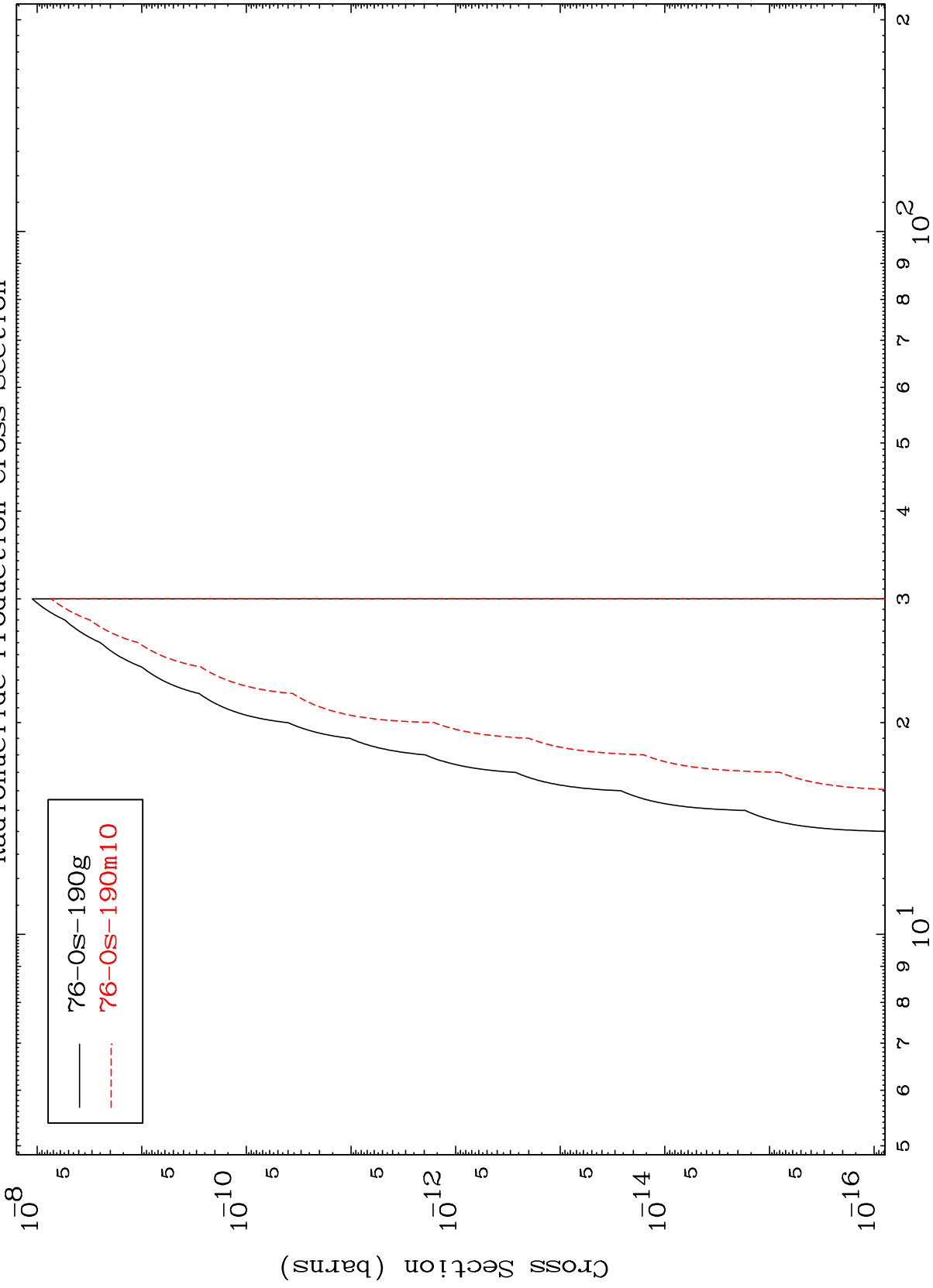
77-Ir-192

MAT 7730

(d,p) t

77-Ir-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

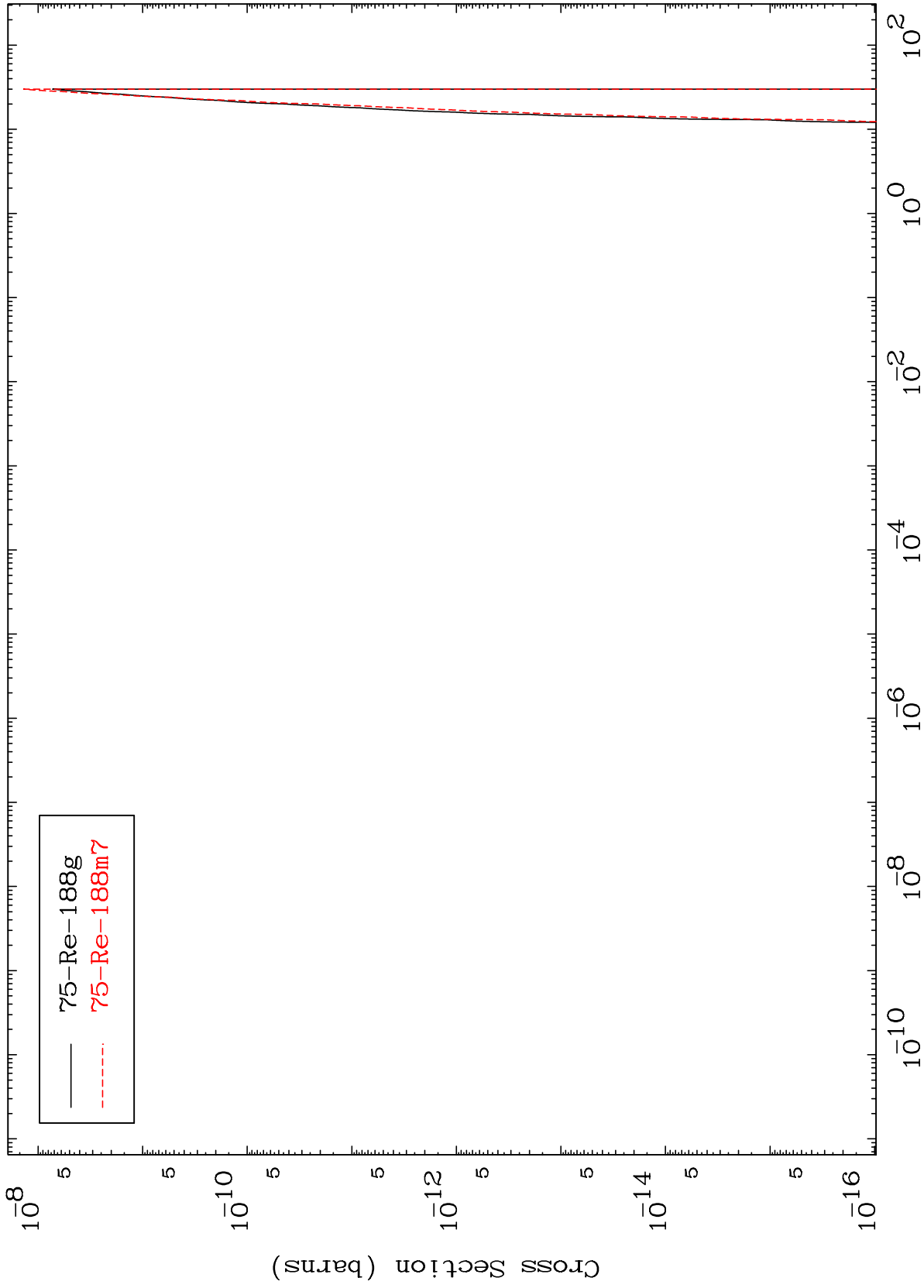
77-Ir-192

MAT 7730

(d,d) α

77-Ir-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-192