

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

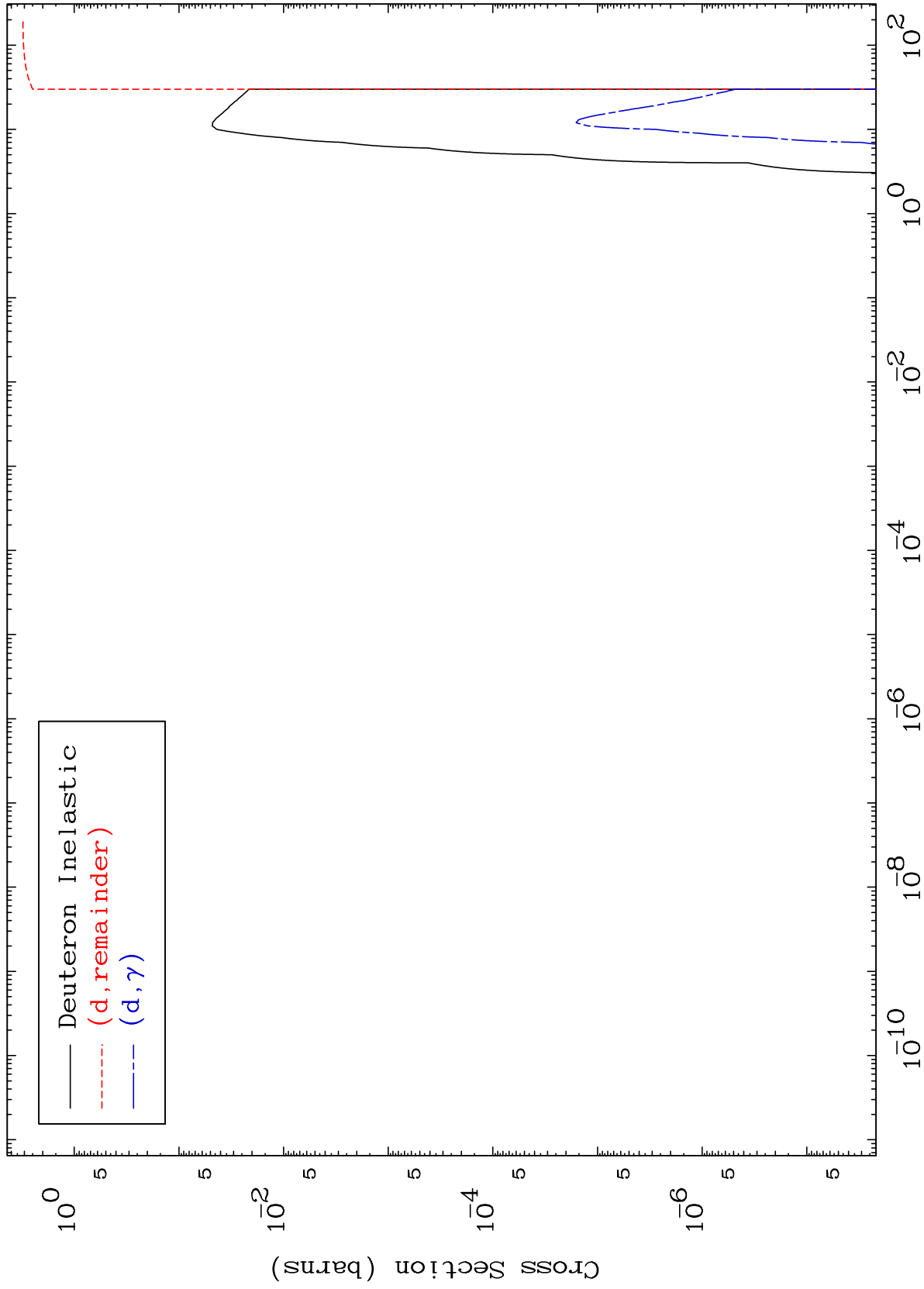
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

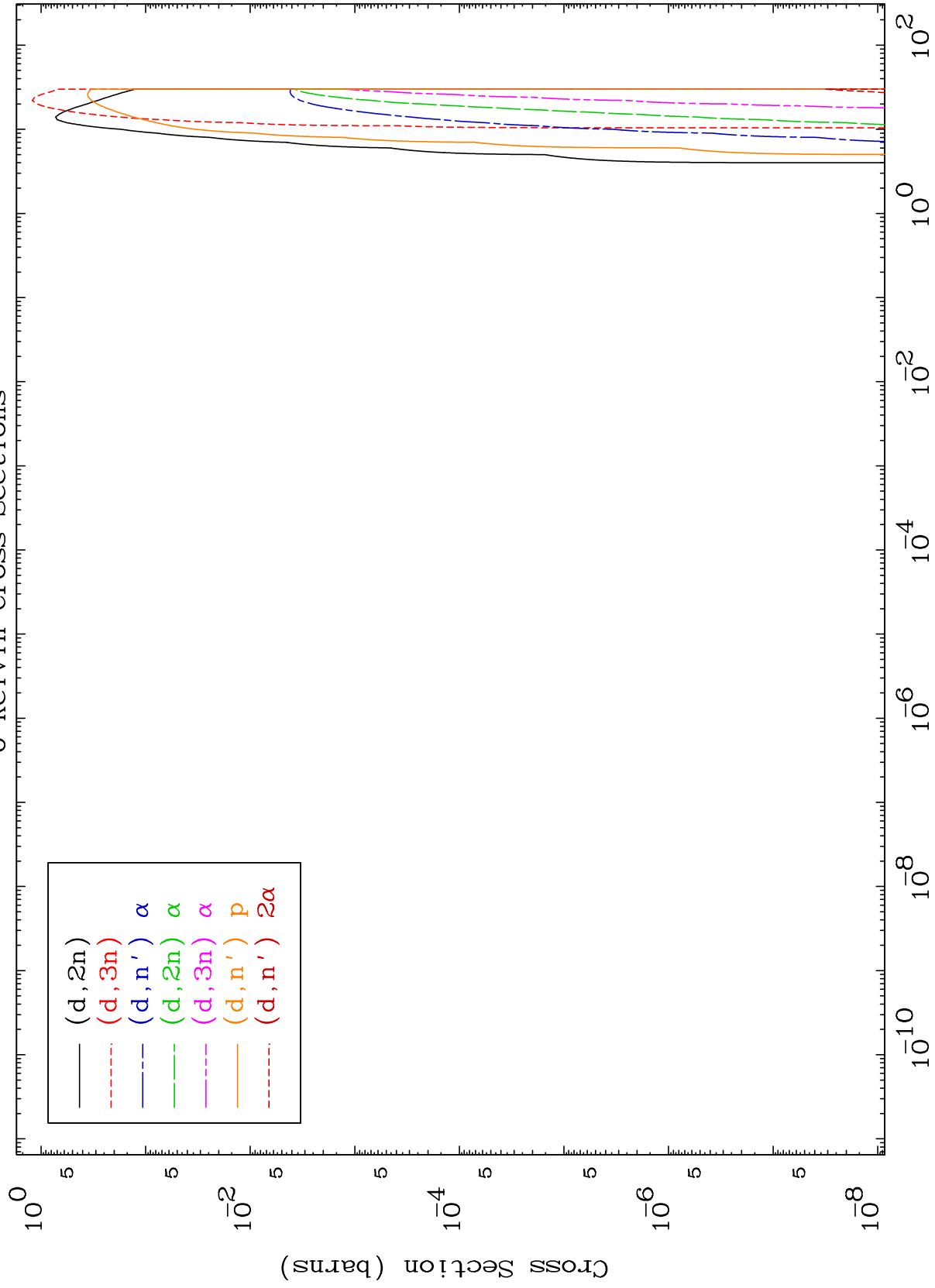
Press Mouse Button to Start



MAT 7726

Deuteron Neutron Production
0 Kelvin Cross Sections

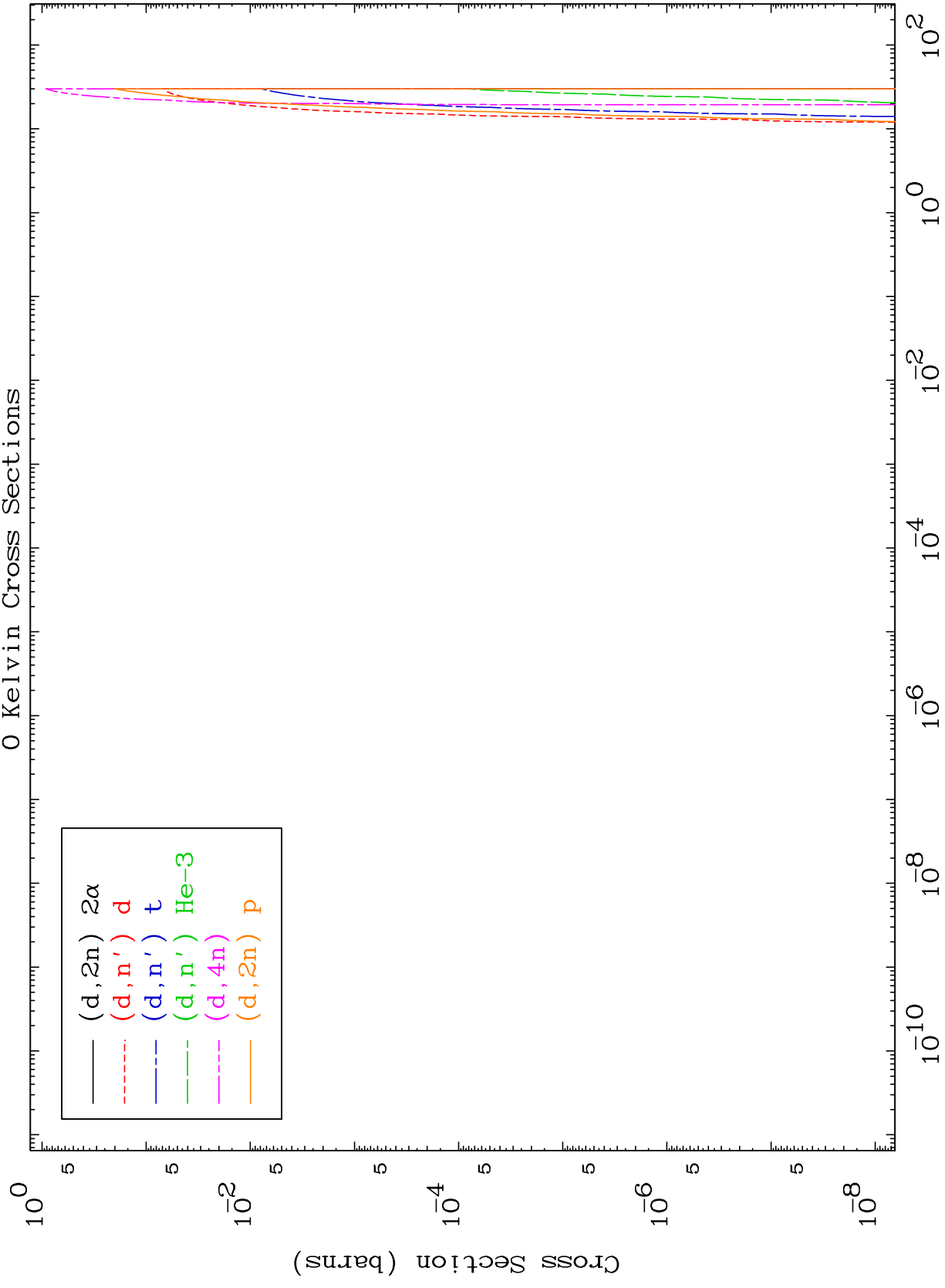
77-Ir-191



2

Incident Energy (MeV)

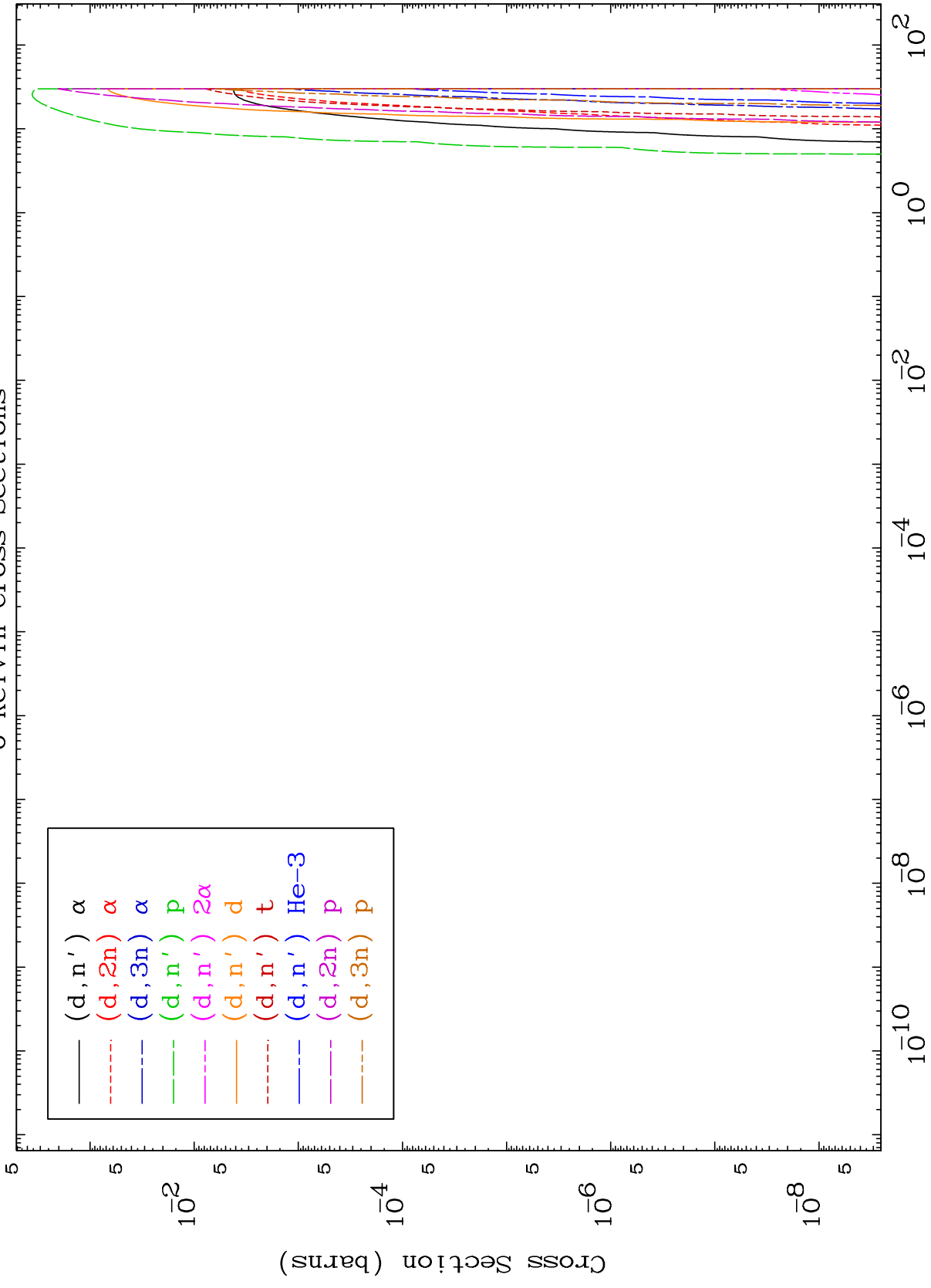
77-Ir-191



MAT 7726

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-191

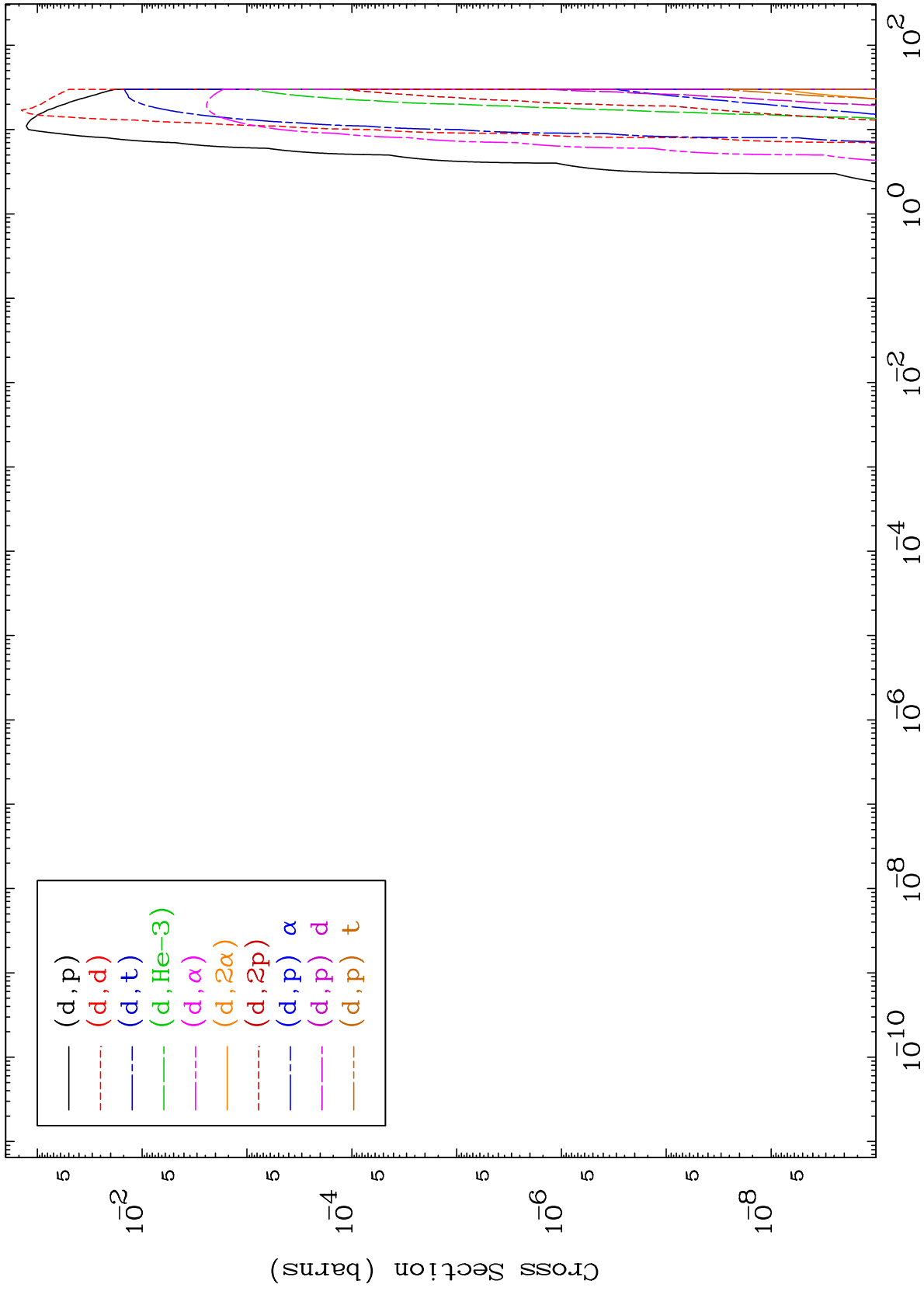


77-Ir-191

MAT 7726

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-191



5

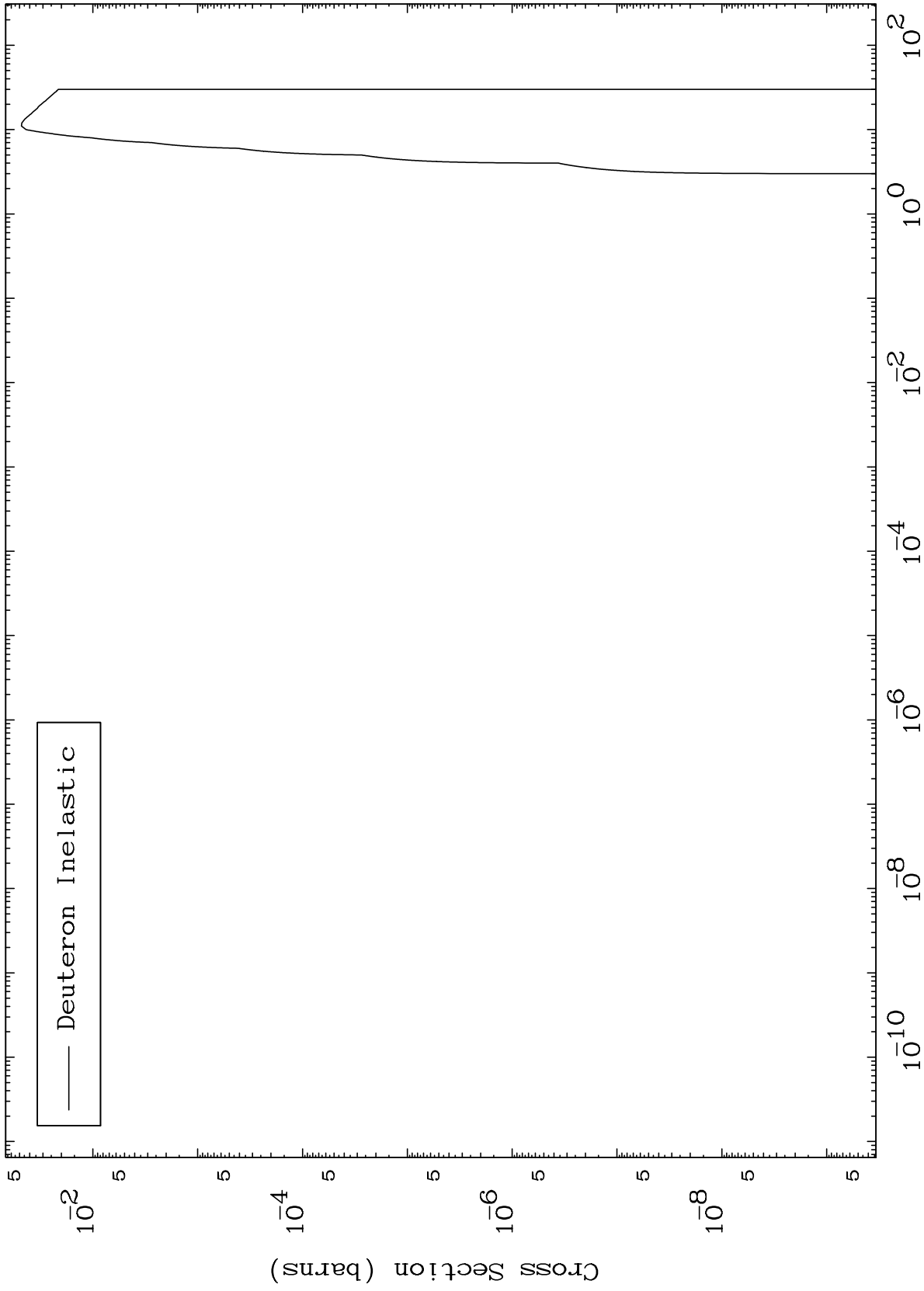
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d,n') Level
0 Kelvin Cross Sections

77-Ir-191



6

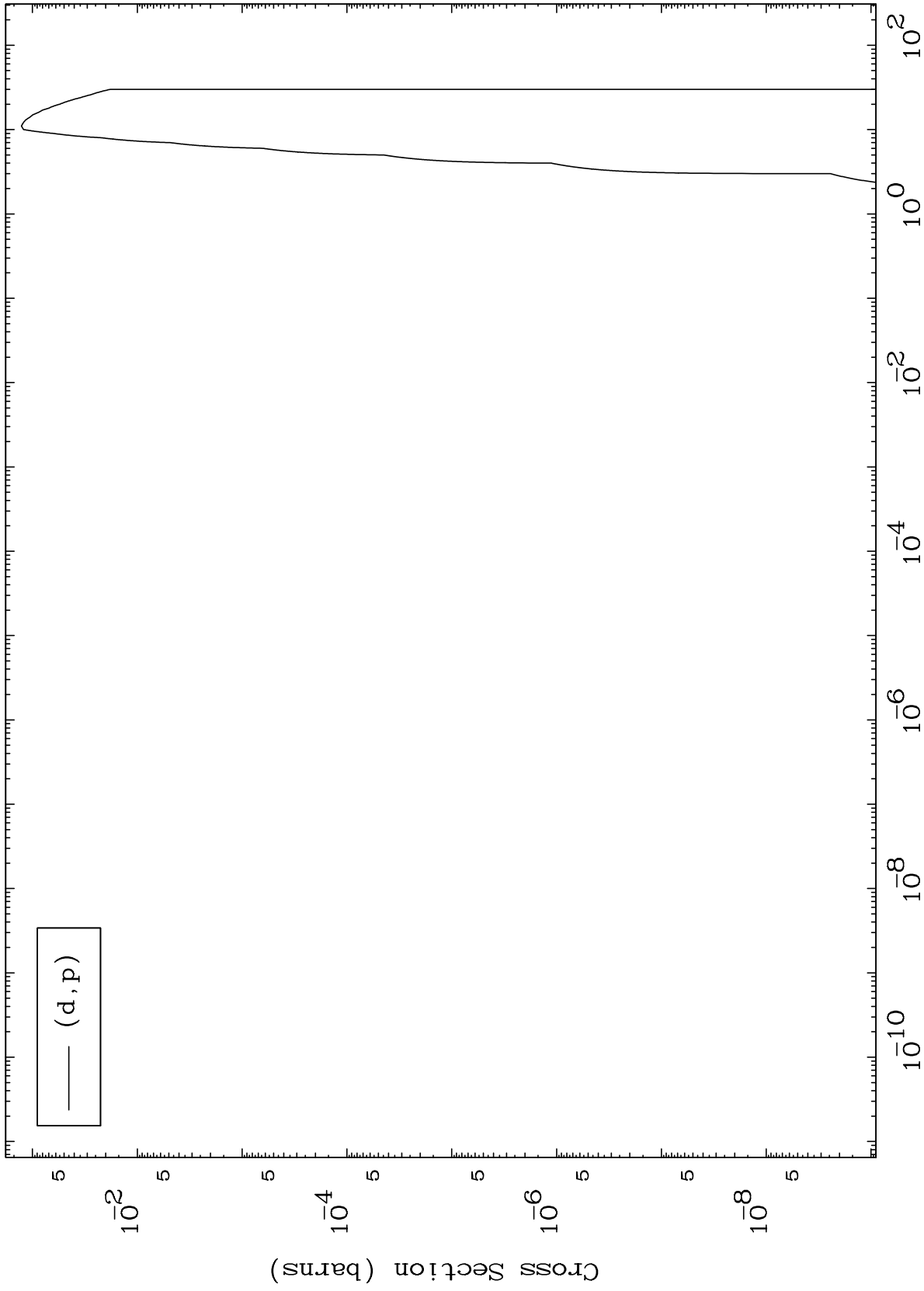
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-191



7

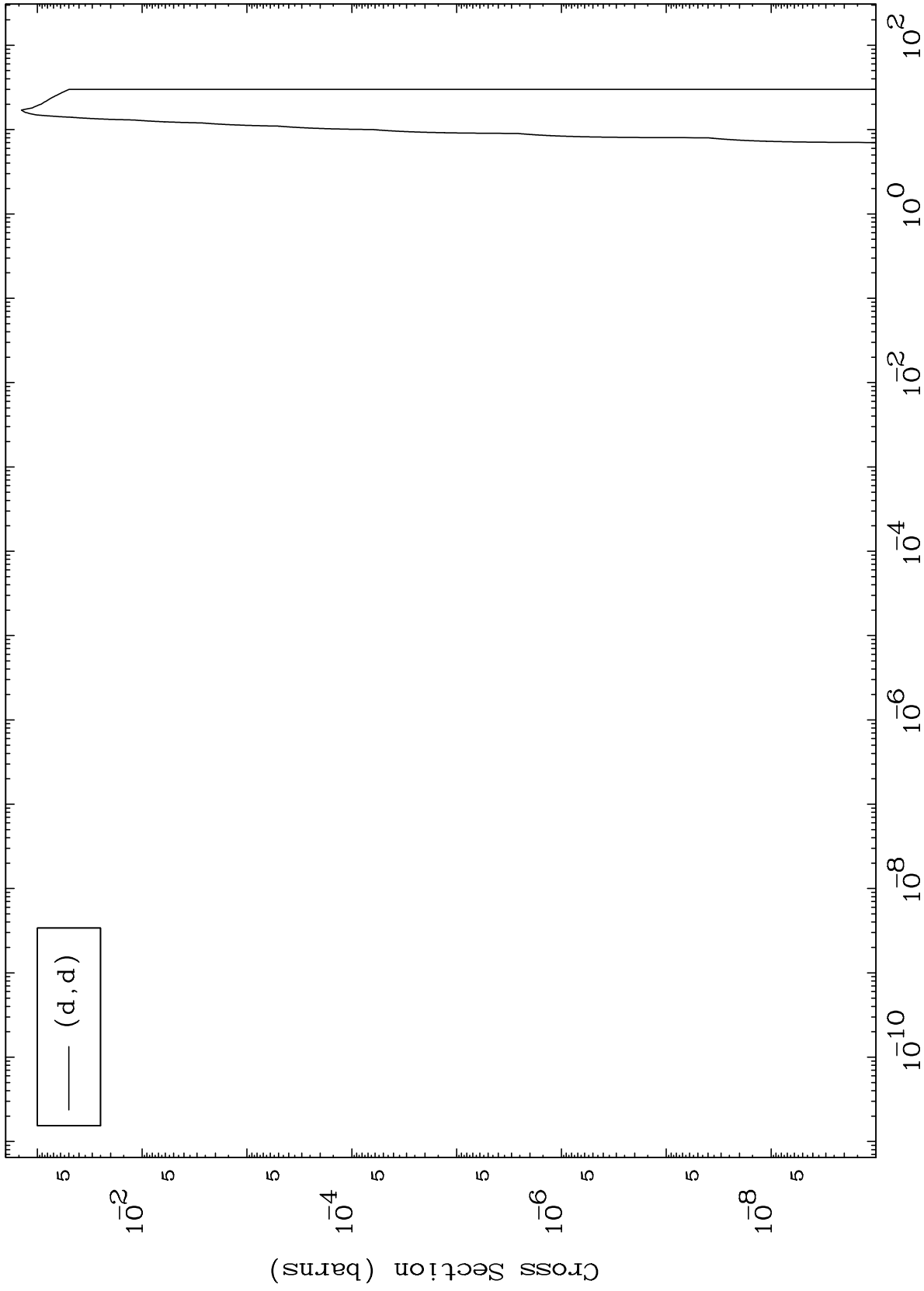
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-191



8

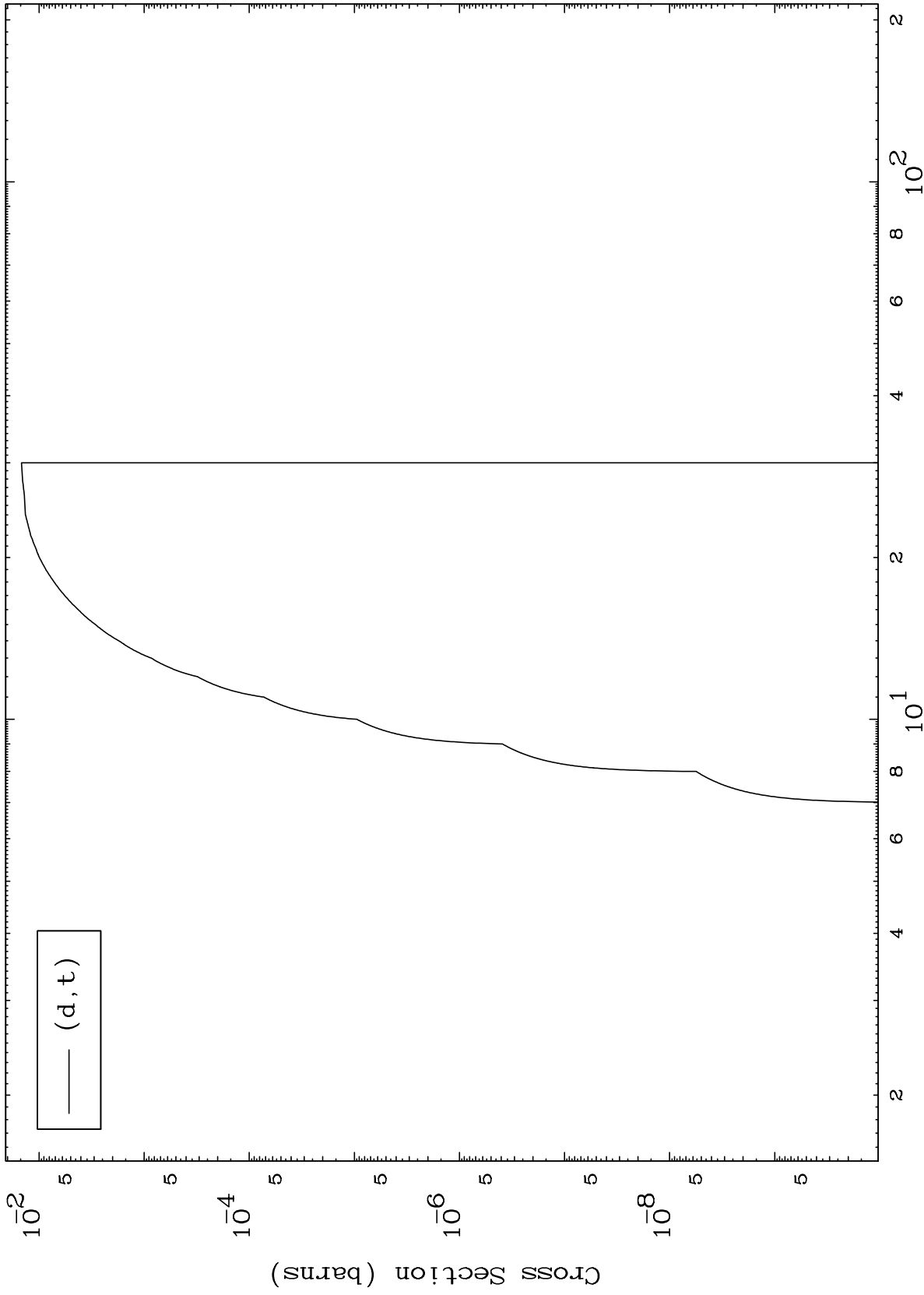
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-191



9

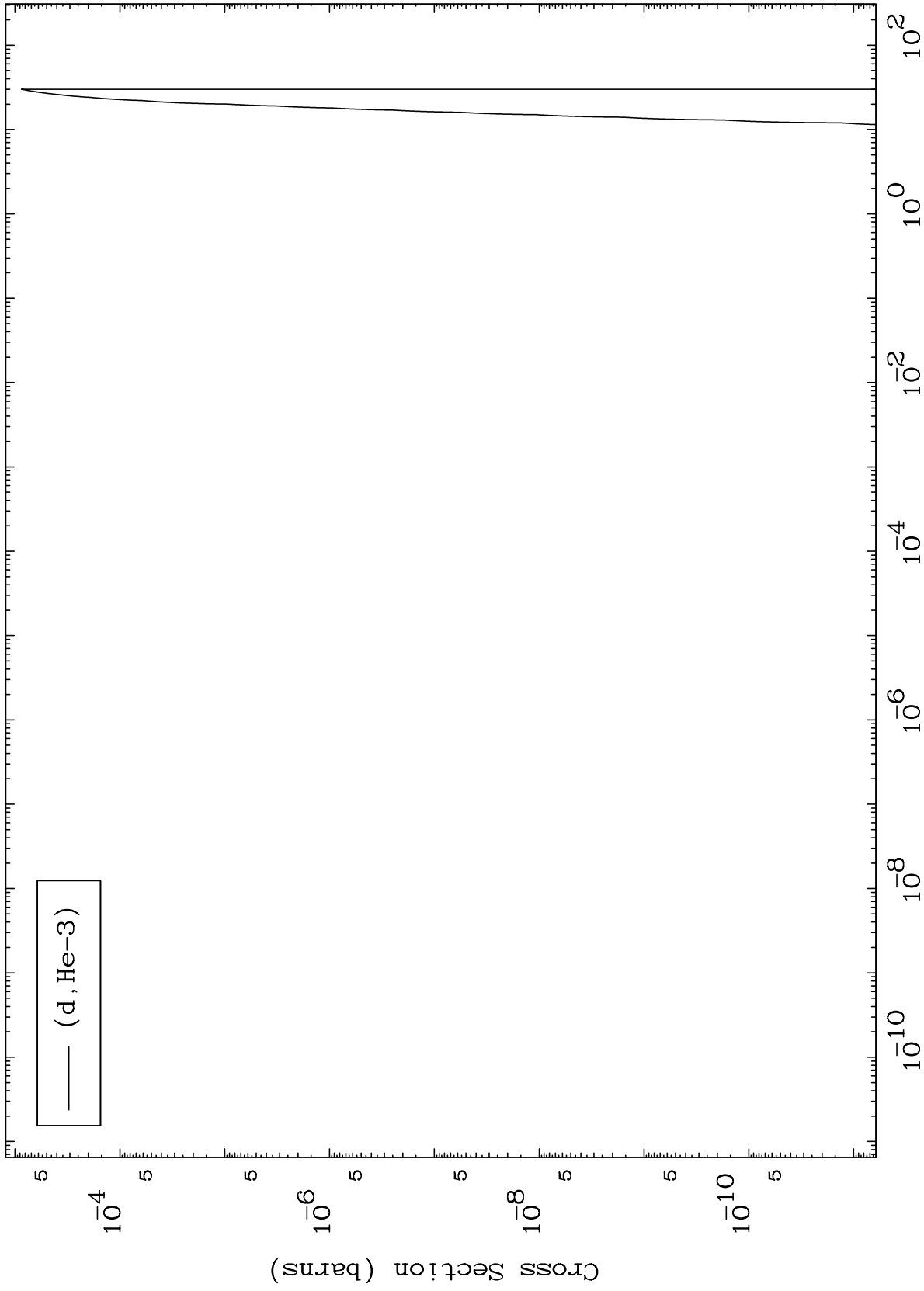
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-191



10

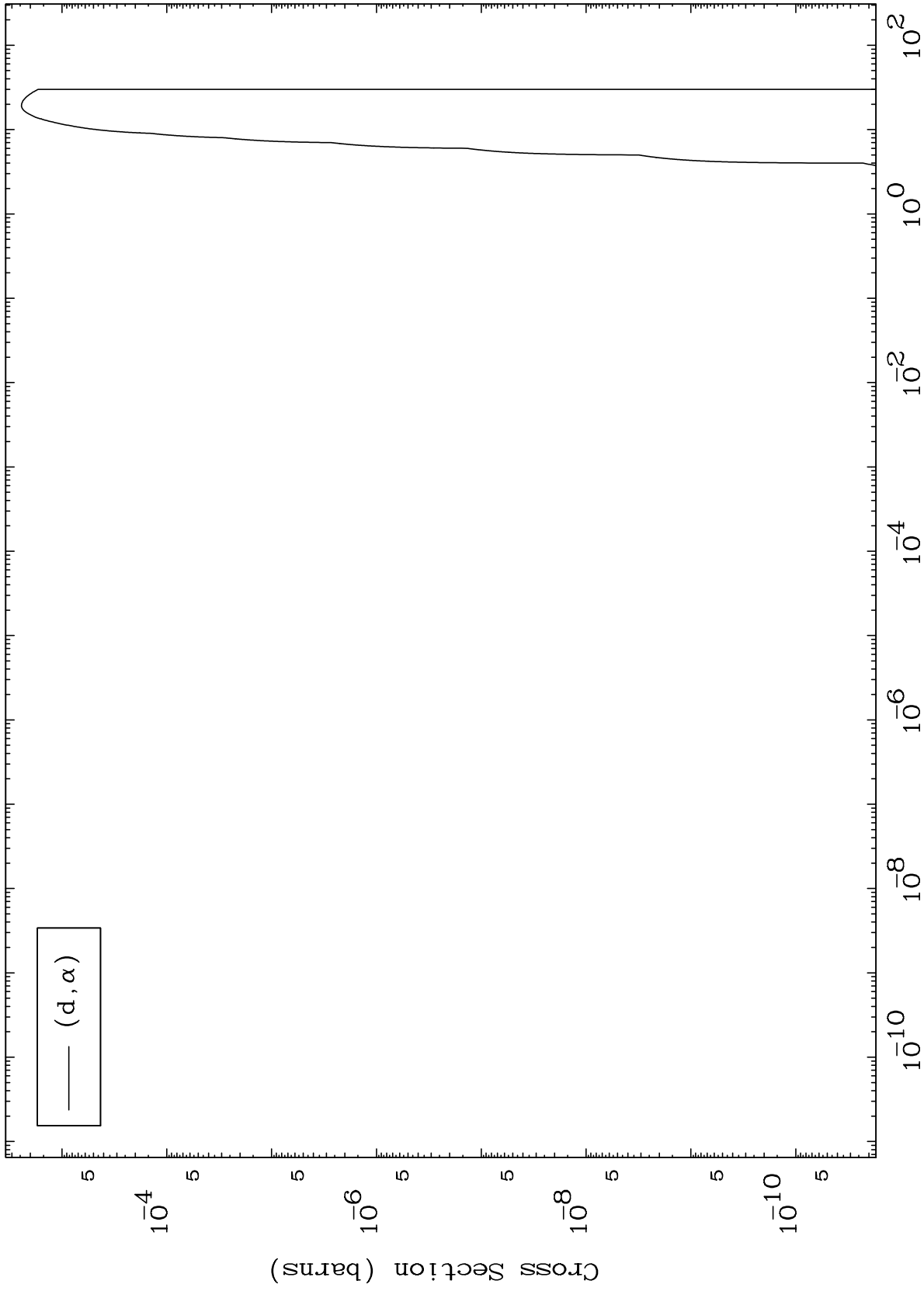
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-191

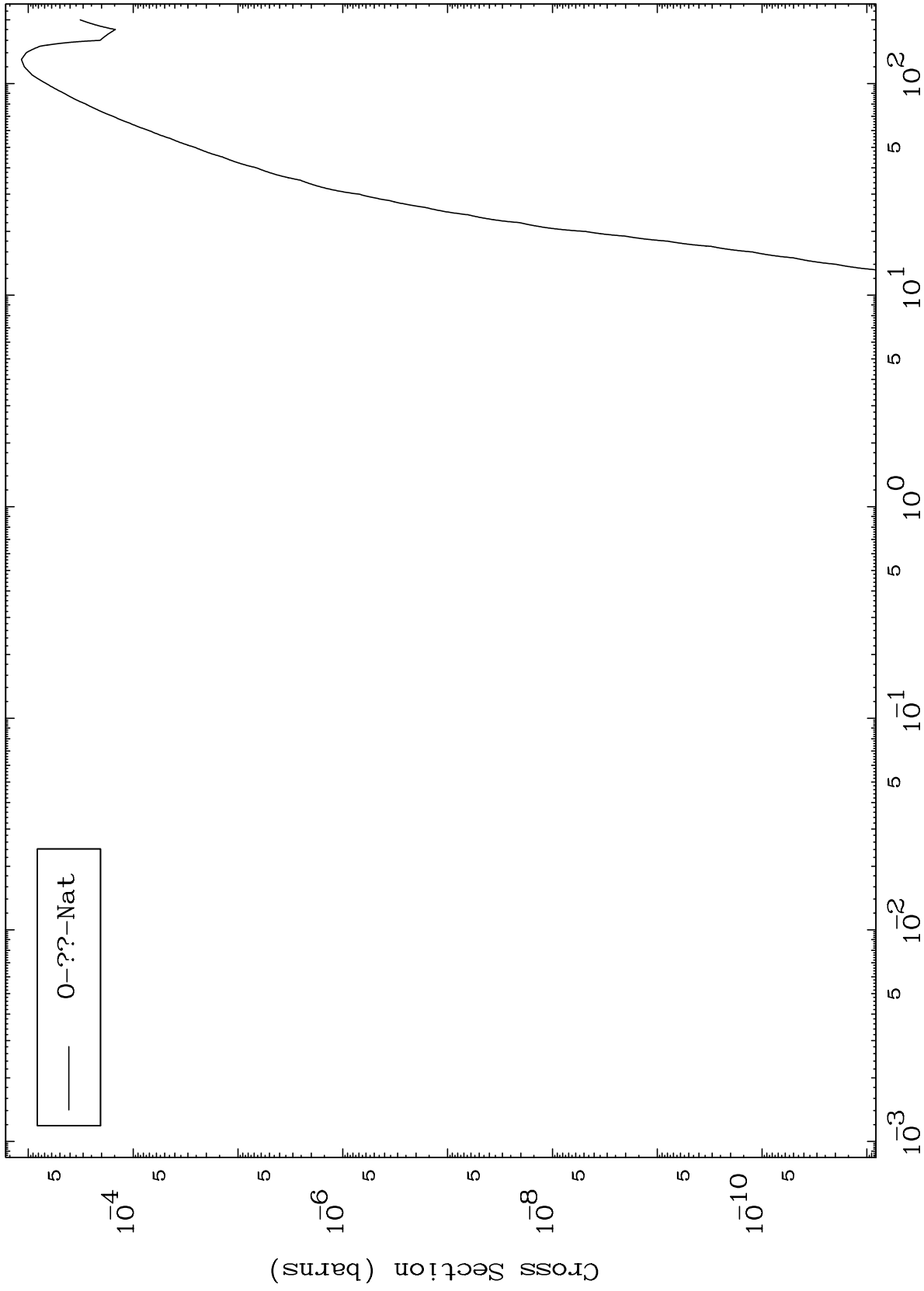


(d, α)

MAT 7726

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-191



12

Incident Energy (MeV)

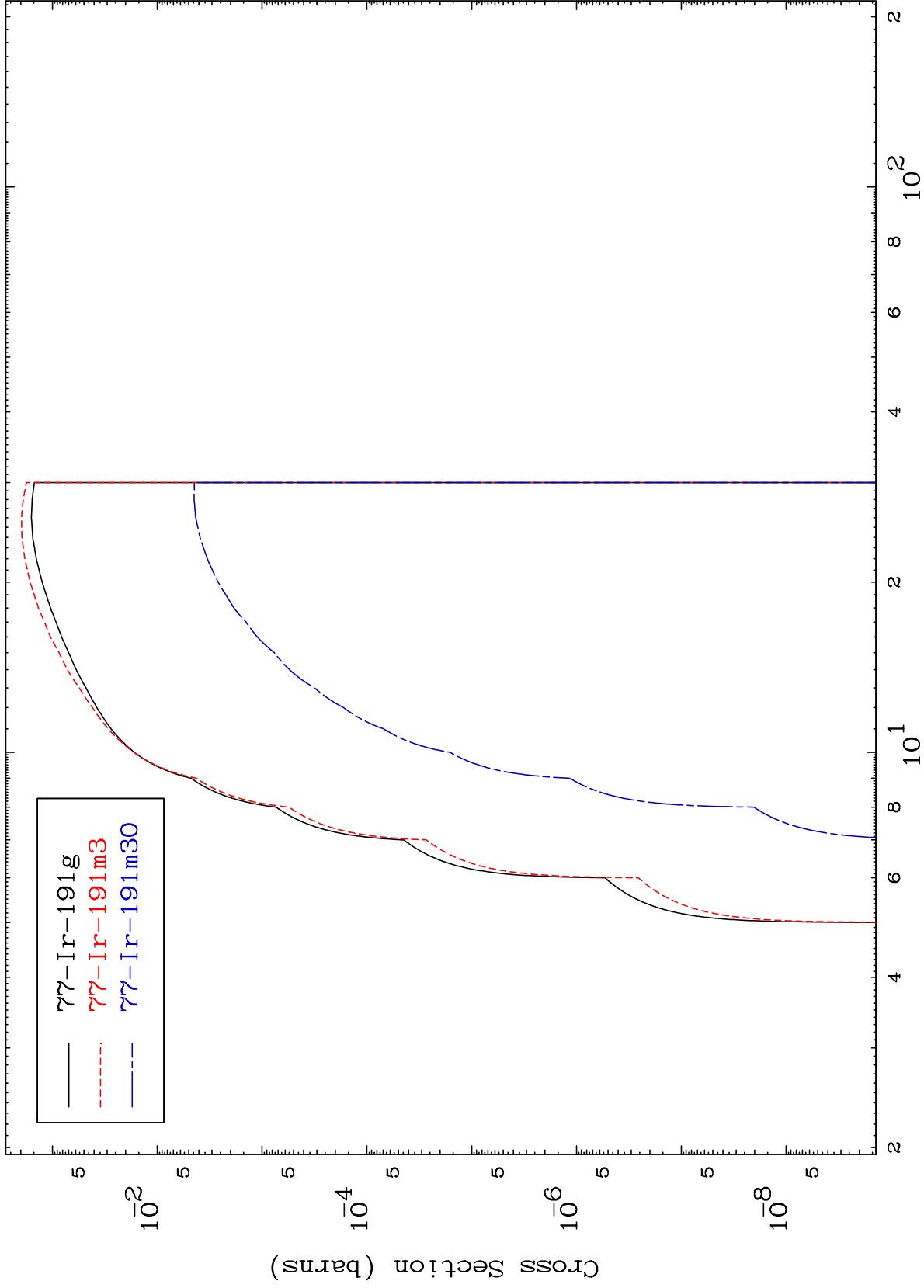
77-Ir-191

MAT 7726

(d,n') p

⁷⁷Ir-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

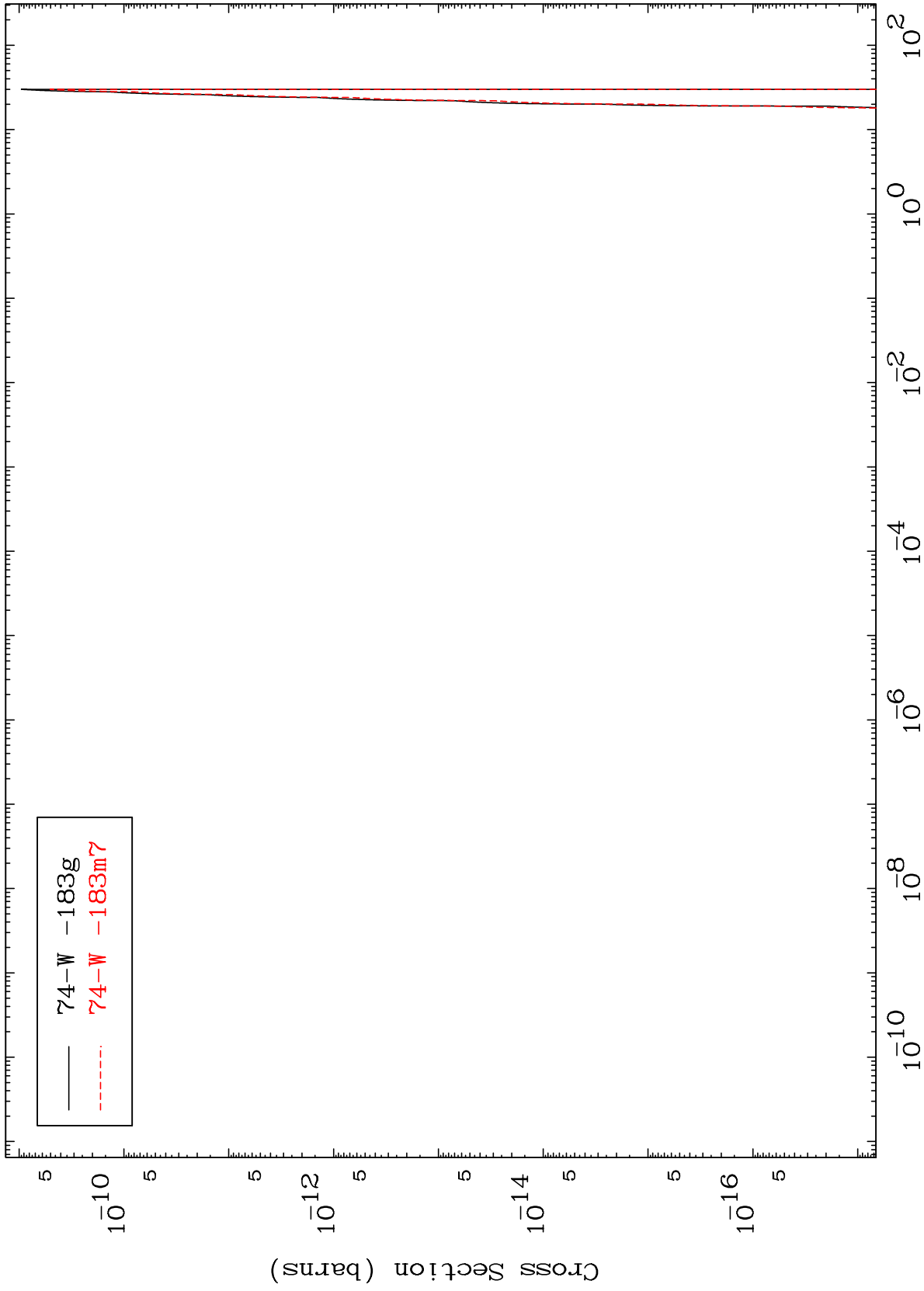
⁷⁷Ir-191

MAT 7726

(d,2n) 2 α

77-Ir-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

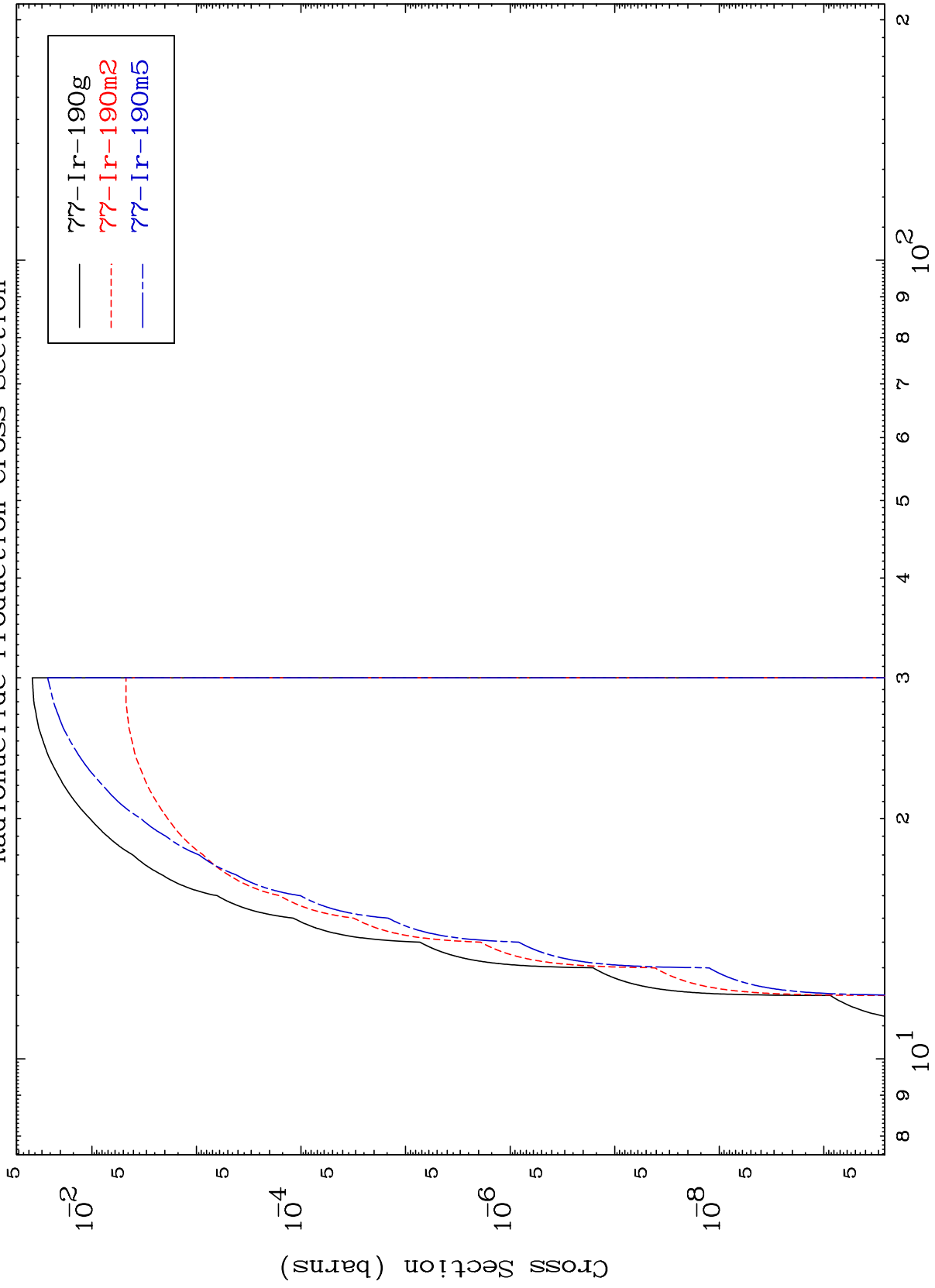
77-Ir-191

MAT 7726

(d,n') d

77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

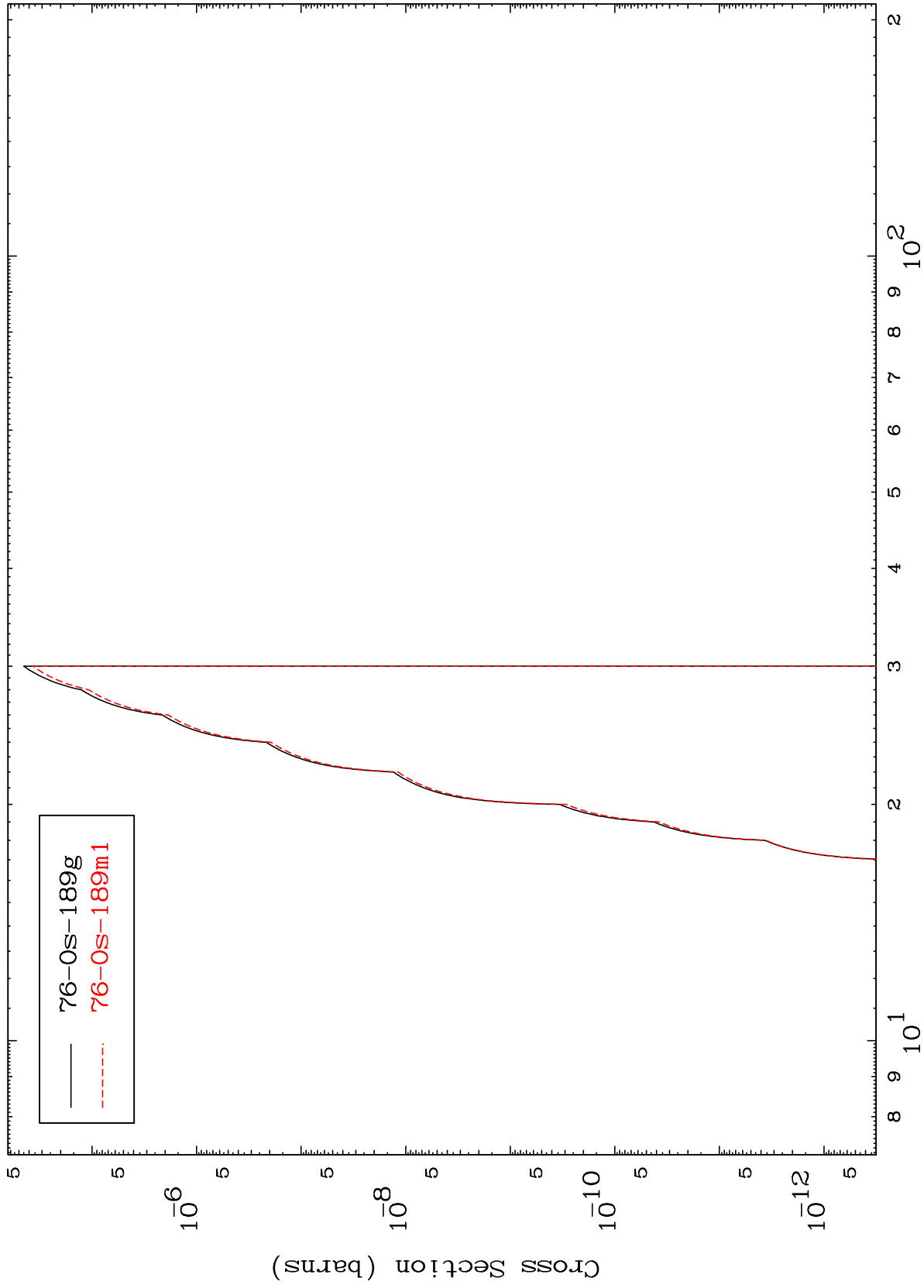
77-Ir-191

MAT 7726

(d, n') He-3

77-Ir-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

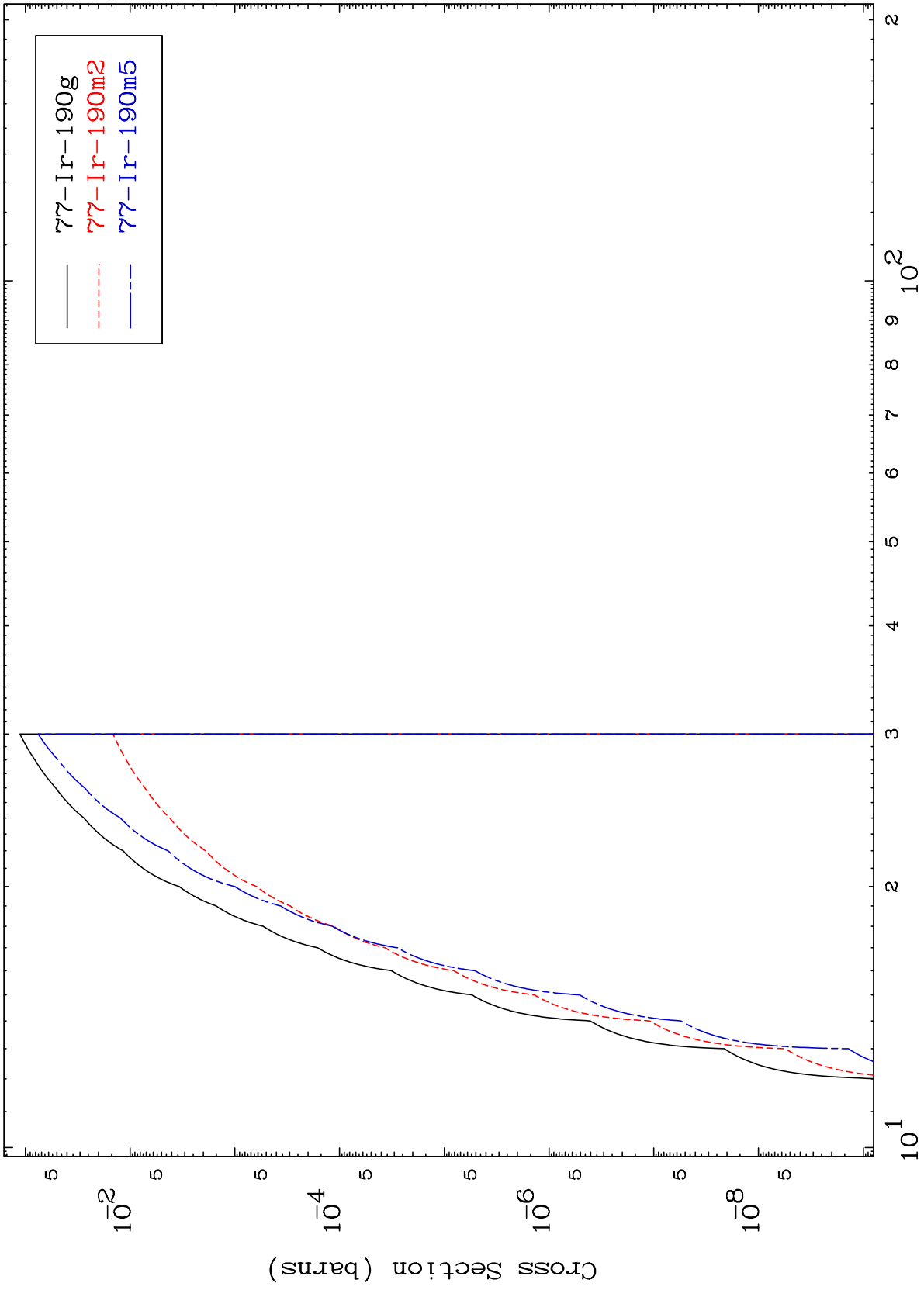
77-Ir-191

MAT 7726

(d,2n) p

⁷⁷Ir-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

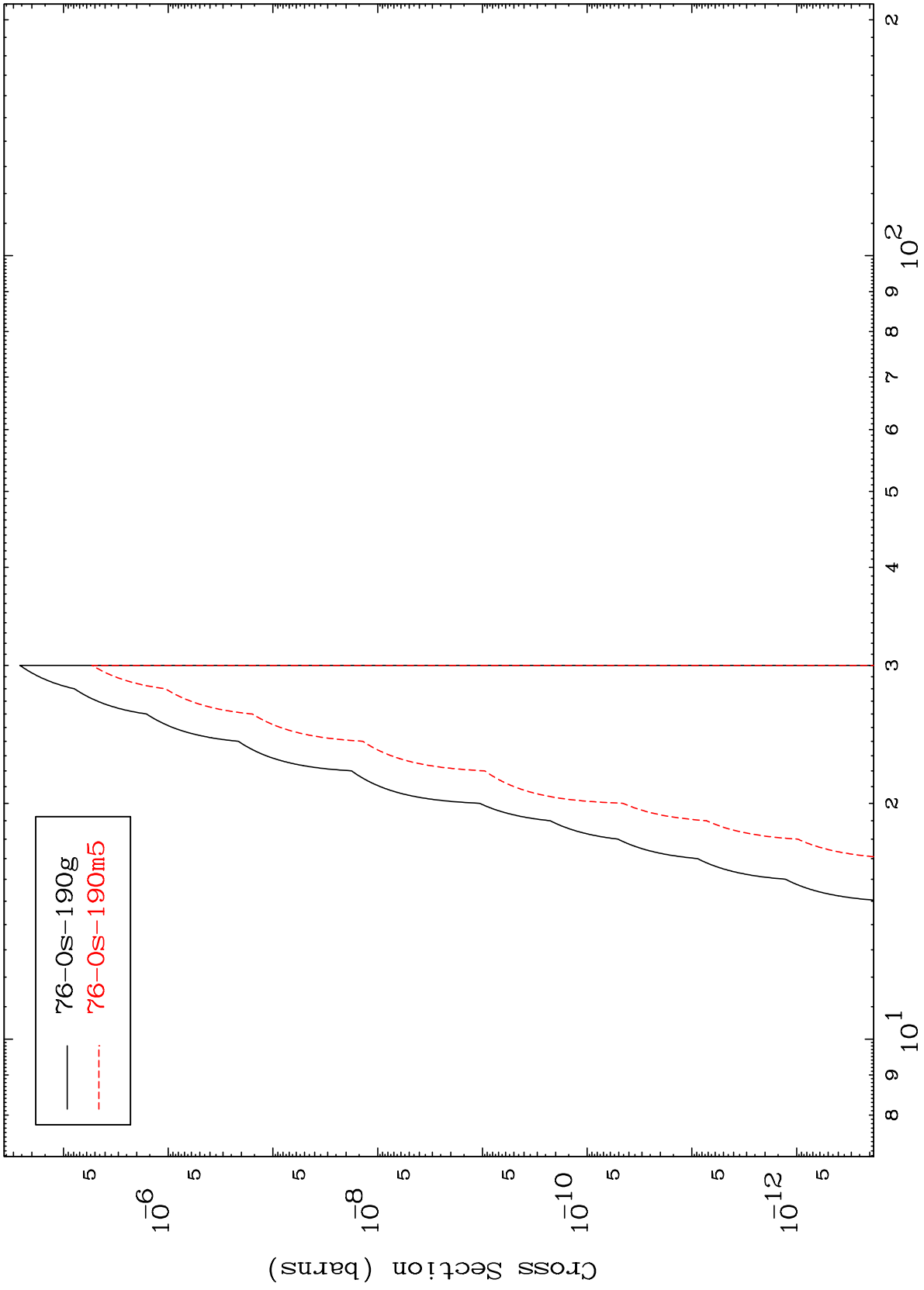
⁷⁷Ir-191

MAT 7726

(d,2n) p

⁷⁷Ir-191

Radionuclide Production Cross Section



18

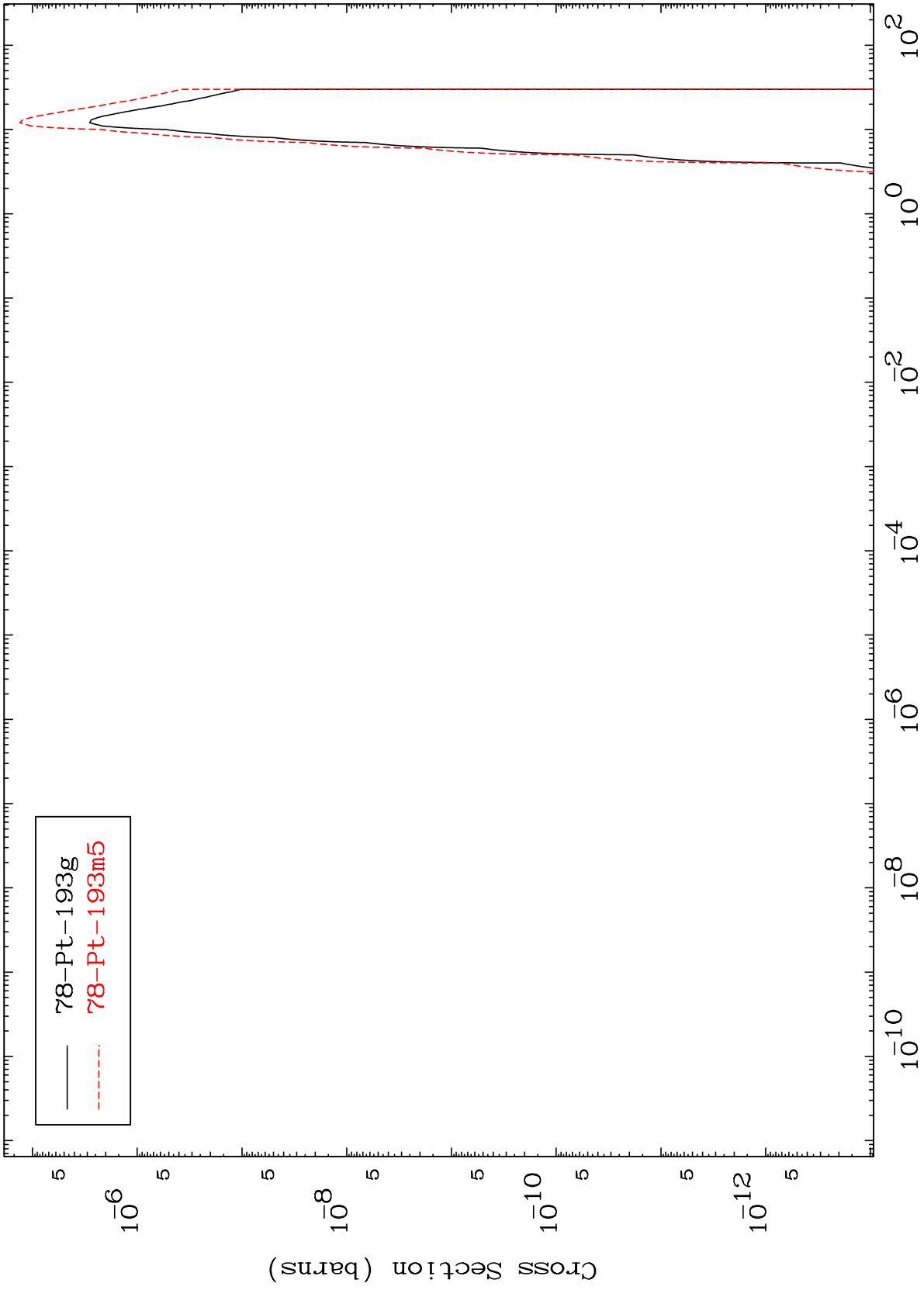
Incident Energy (MeV)

⁷⁷Ir-191

MAT 7726

(d,γ)
Radionuclide Production Cross Section

77-Ir-191

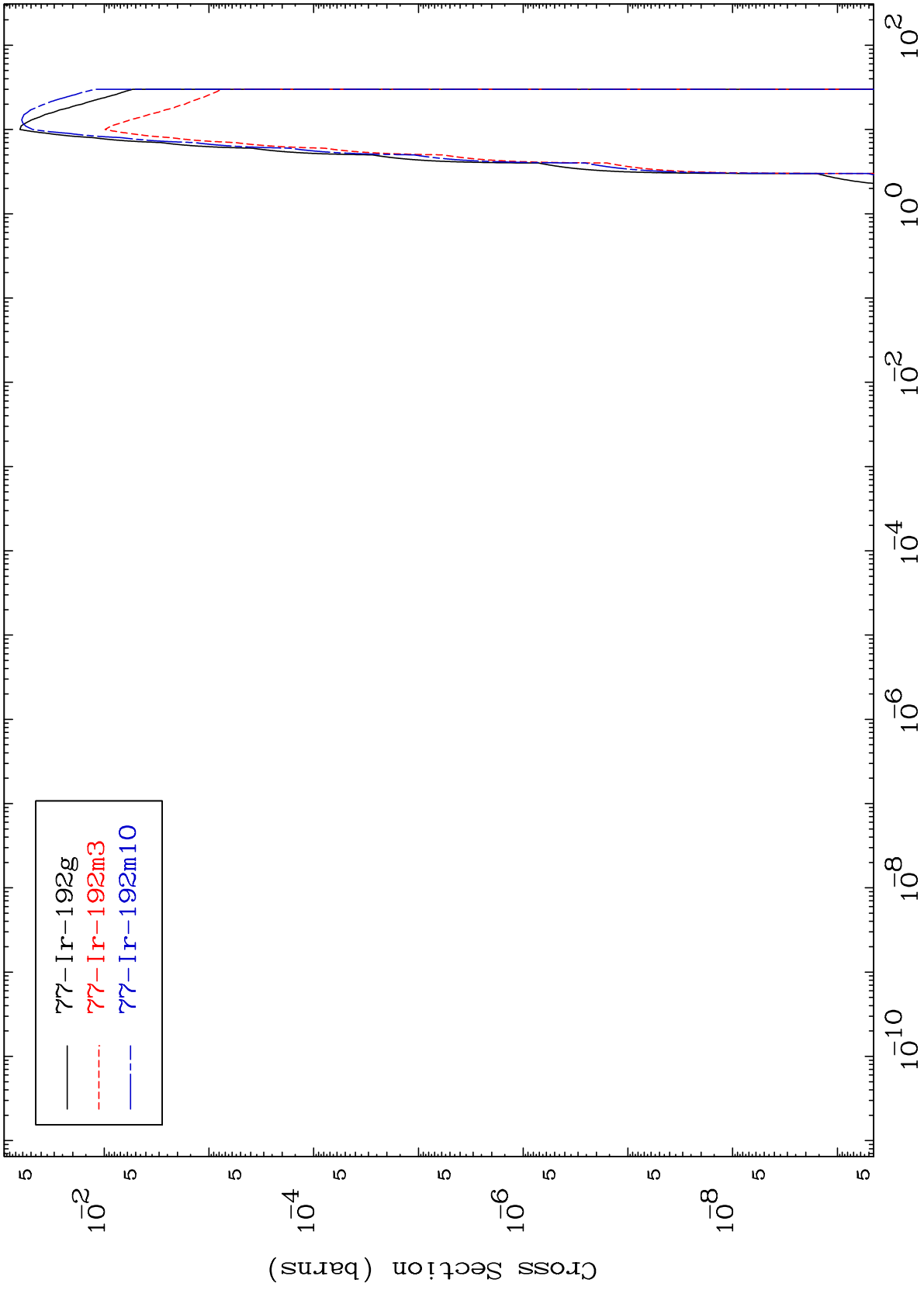


77-Ir-191

MAT 7726

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-191



— ⁷⁷Ir-192g
- - - ⁷⁷Ir-192m3
- · - ⁷⁷Ir-192m10

20

Incident Energy (MeV)

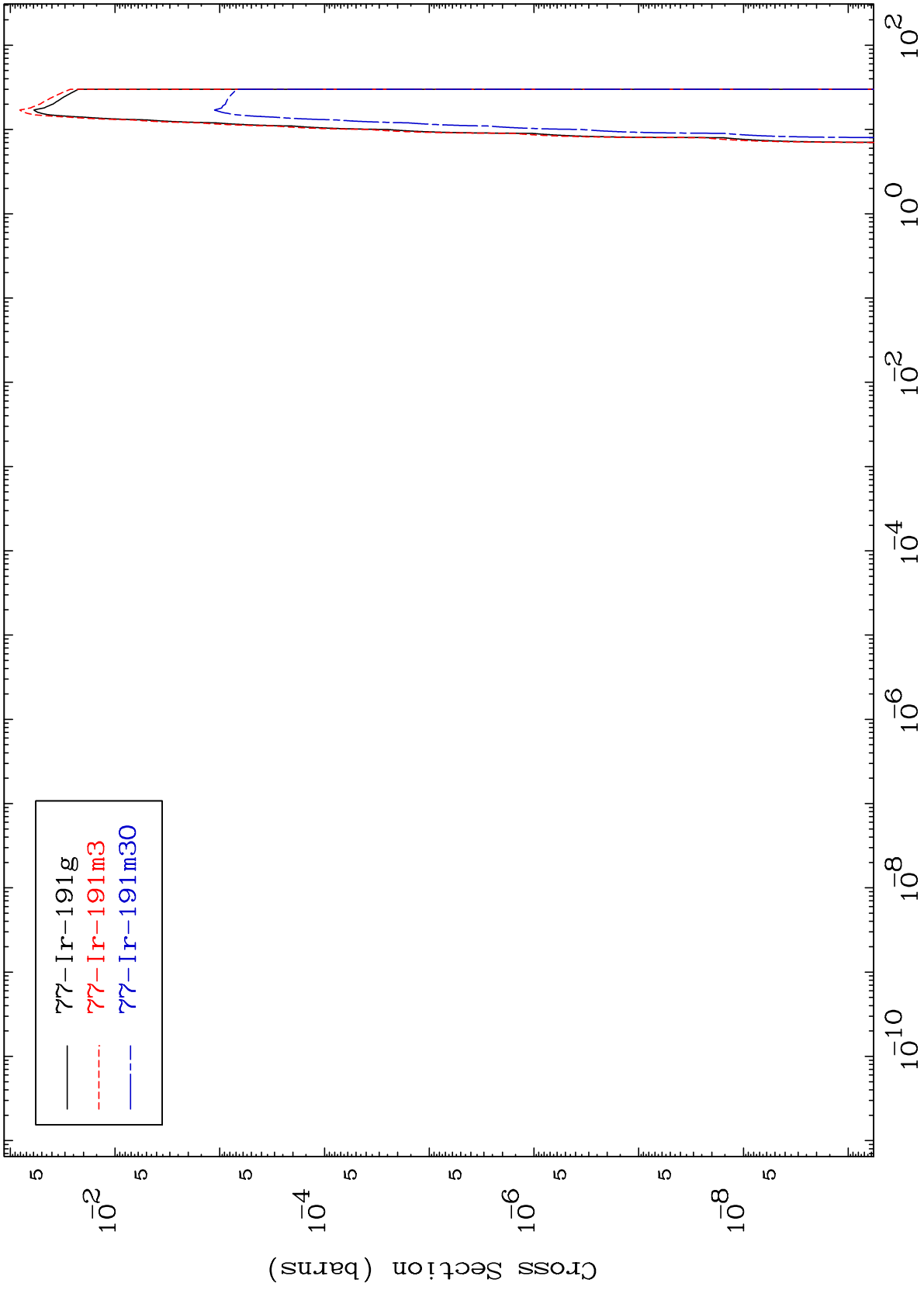
⁷⁷Ir-191

MAT 7726

(d,d)

⁷⁷Ir-191

Radionuclide Production Cross Section

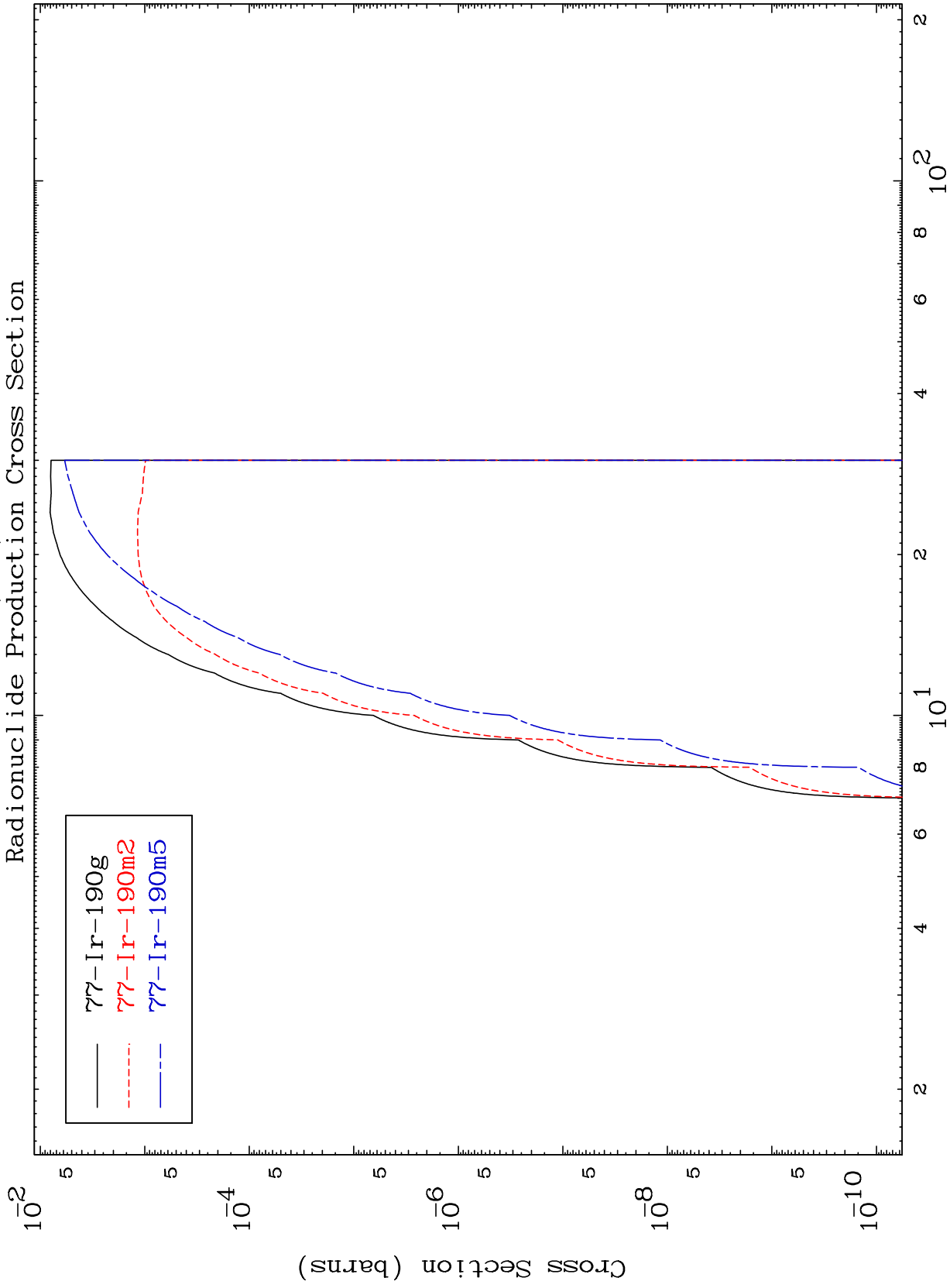


⁷⁷Ir-191

MAT 7726

(d, t)
Radionuclide Production Cross Section

⁷⁷Ir-191



22

Incident Energy (MeV)

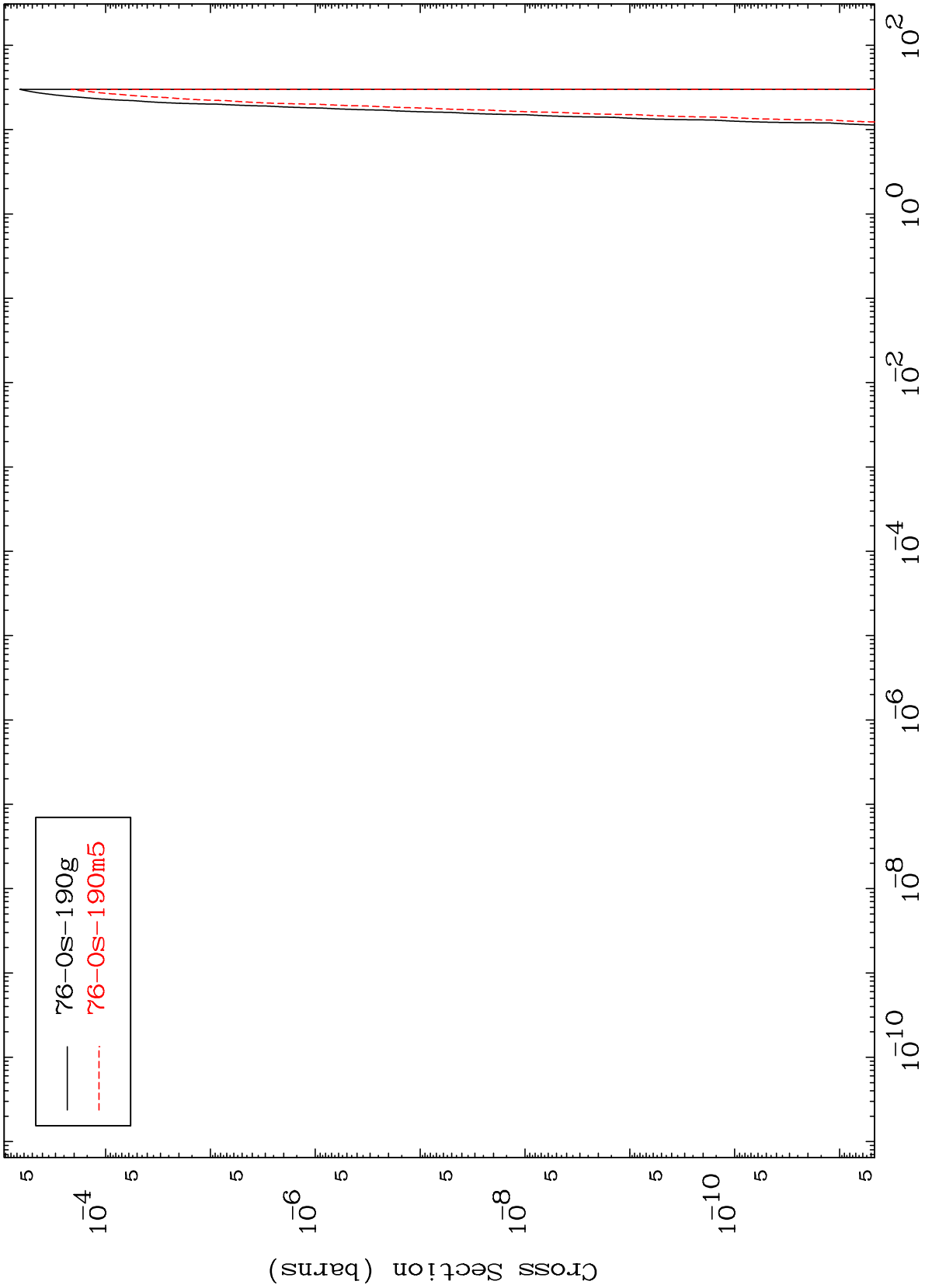
⁷⁷Ir-191

MAT 7726

(d,He-3)

77-Ir-191

Radionuclide Production Cross Section

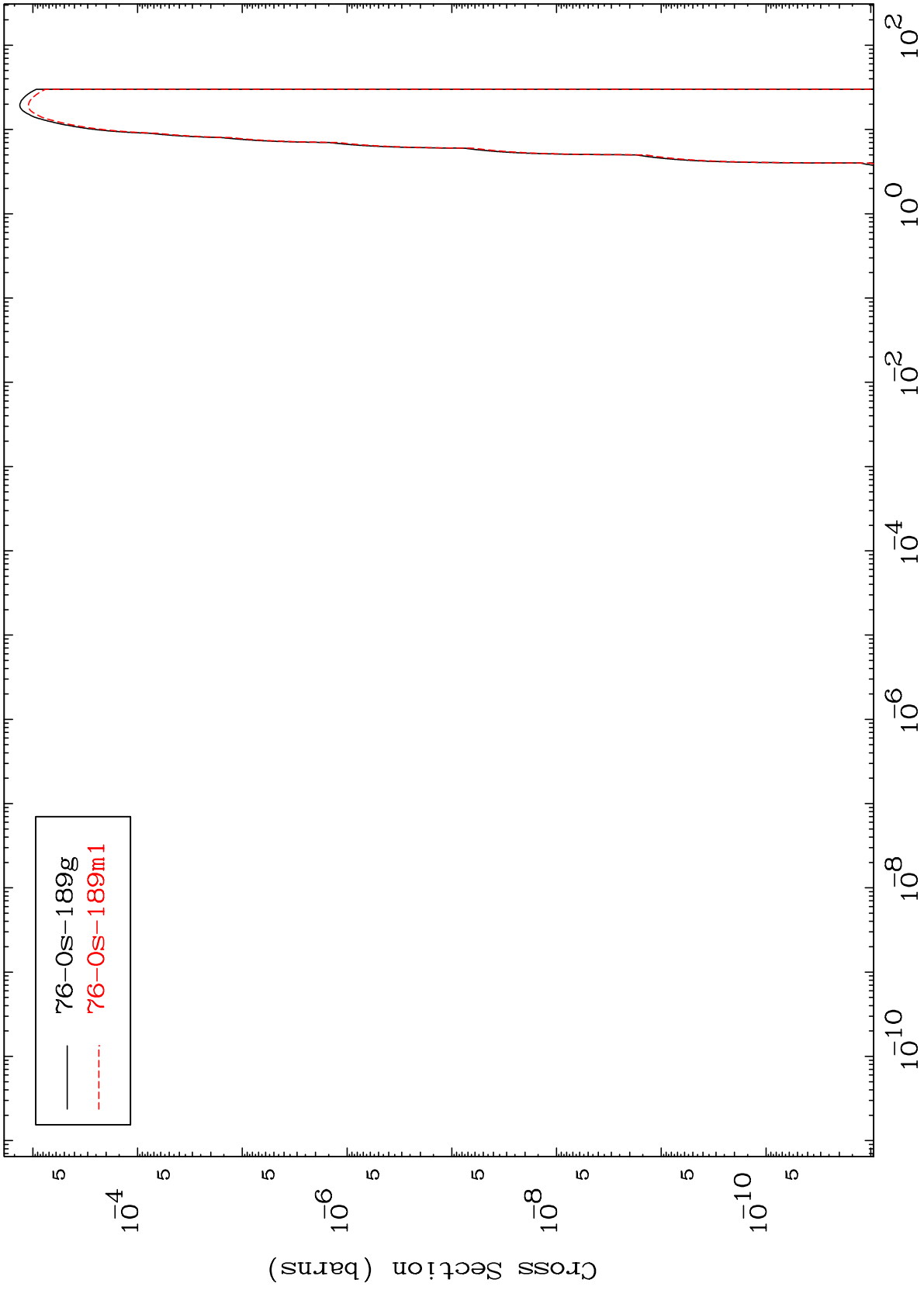


MAT 7726

(d, α)

77-Ir-191

Radionuclide Production Cross Section

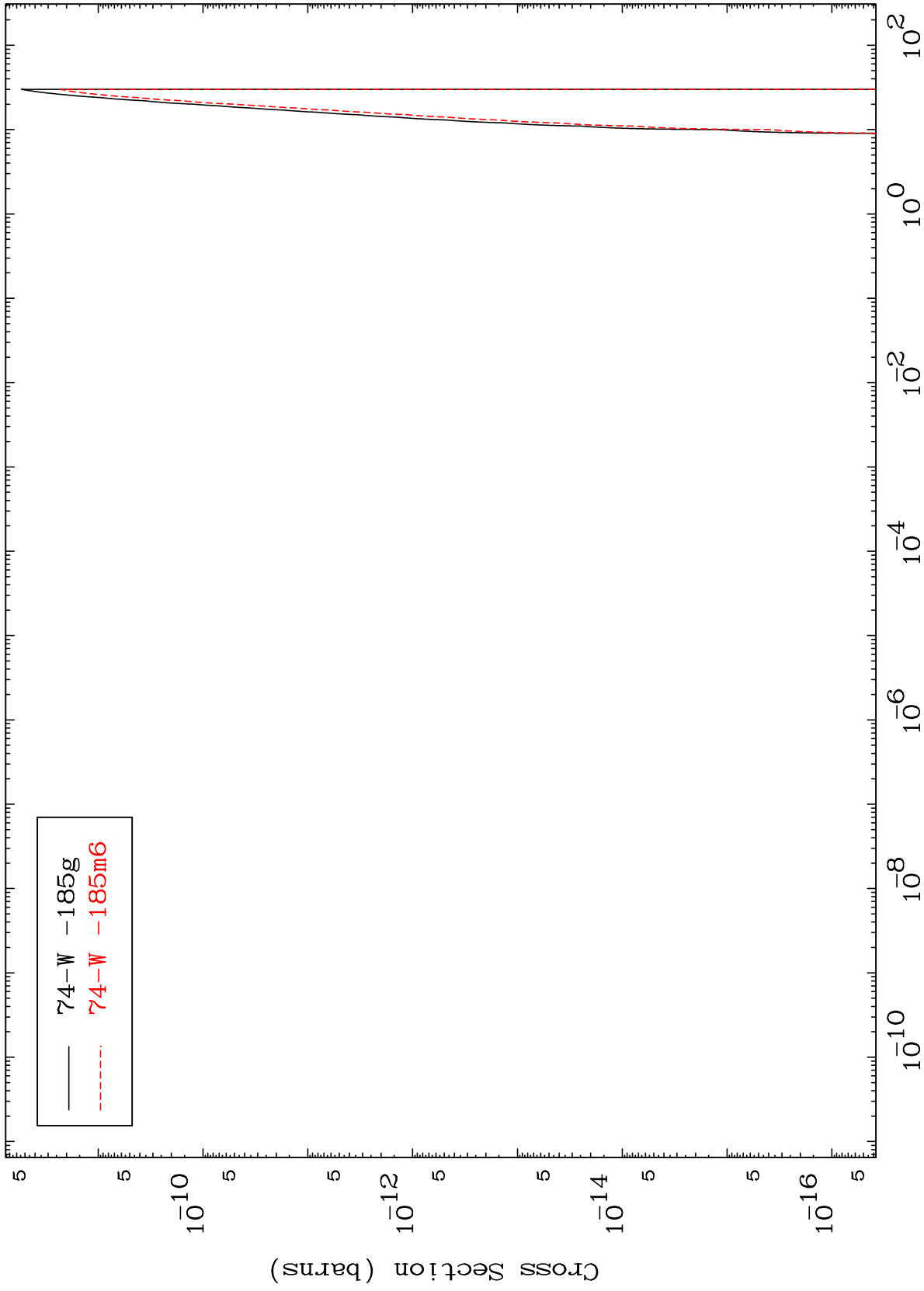


MAT 7726

(d,2α)

77-Ir-191

Radionuclide Production Cross Section



25

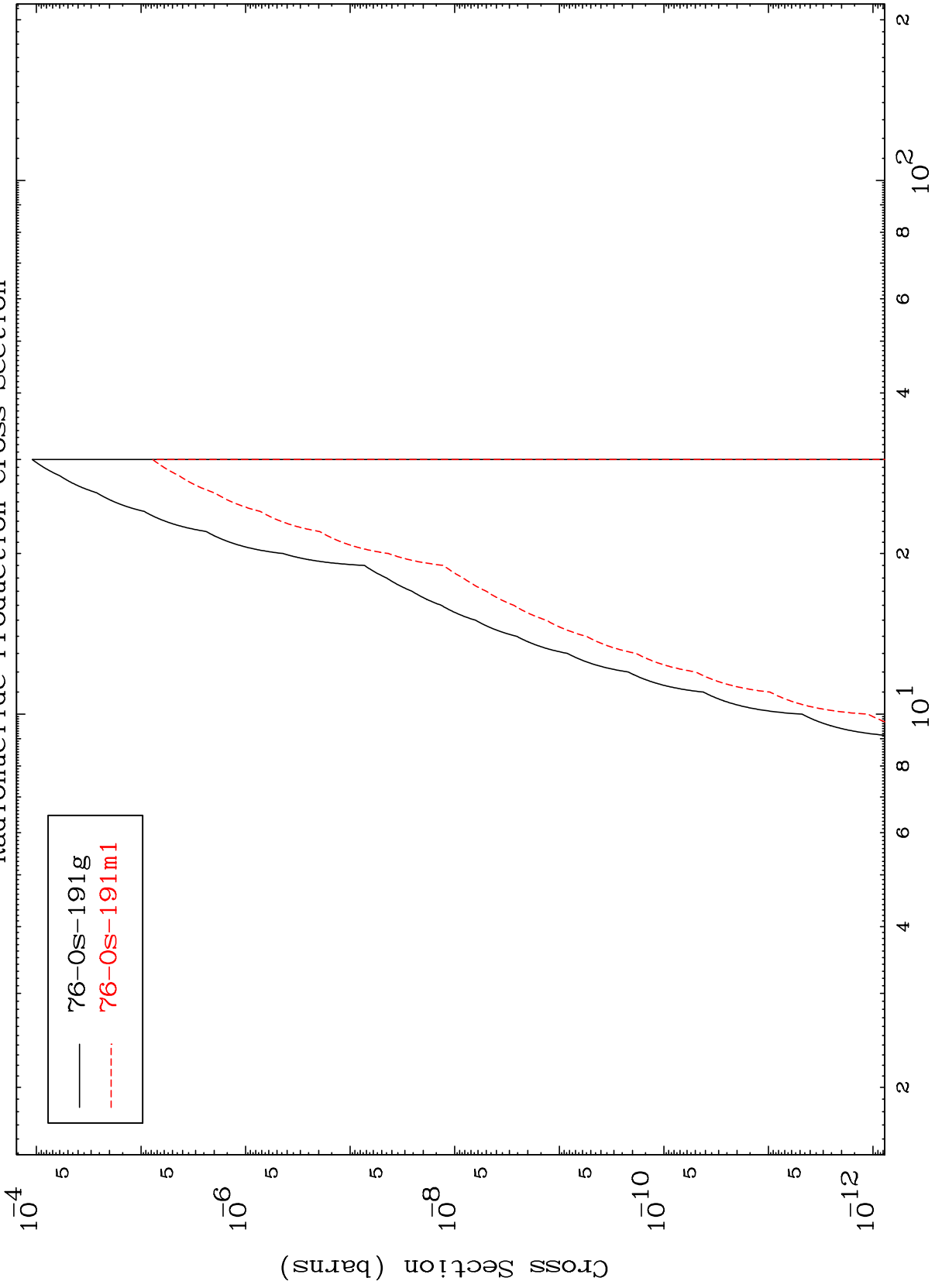
Incident Energy (MeV)

77-Ir-191

MAT 7726

Radionuclide Production Cross Section
(d,2p)

⁷⁷Ir-191



26

Incident Energy (MeV)

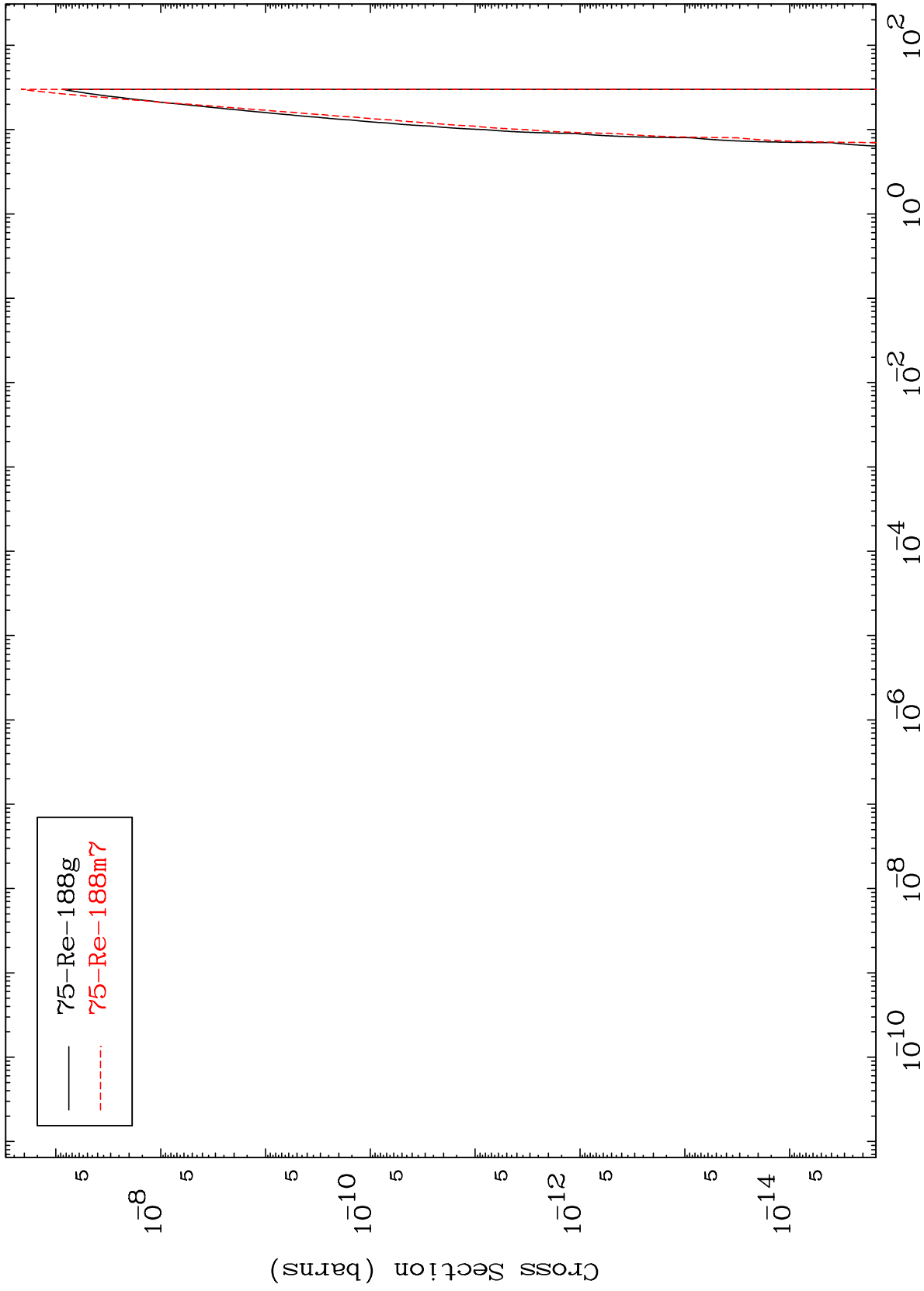
⁷⁷Ir-191

MAT 7726

(d,p) α

77-Ir-191

Radionuclide Production Cross Section



27

Incident Energy (MeV)

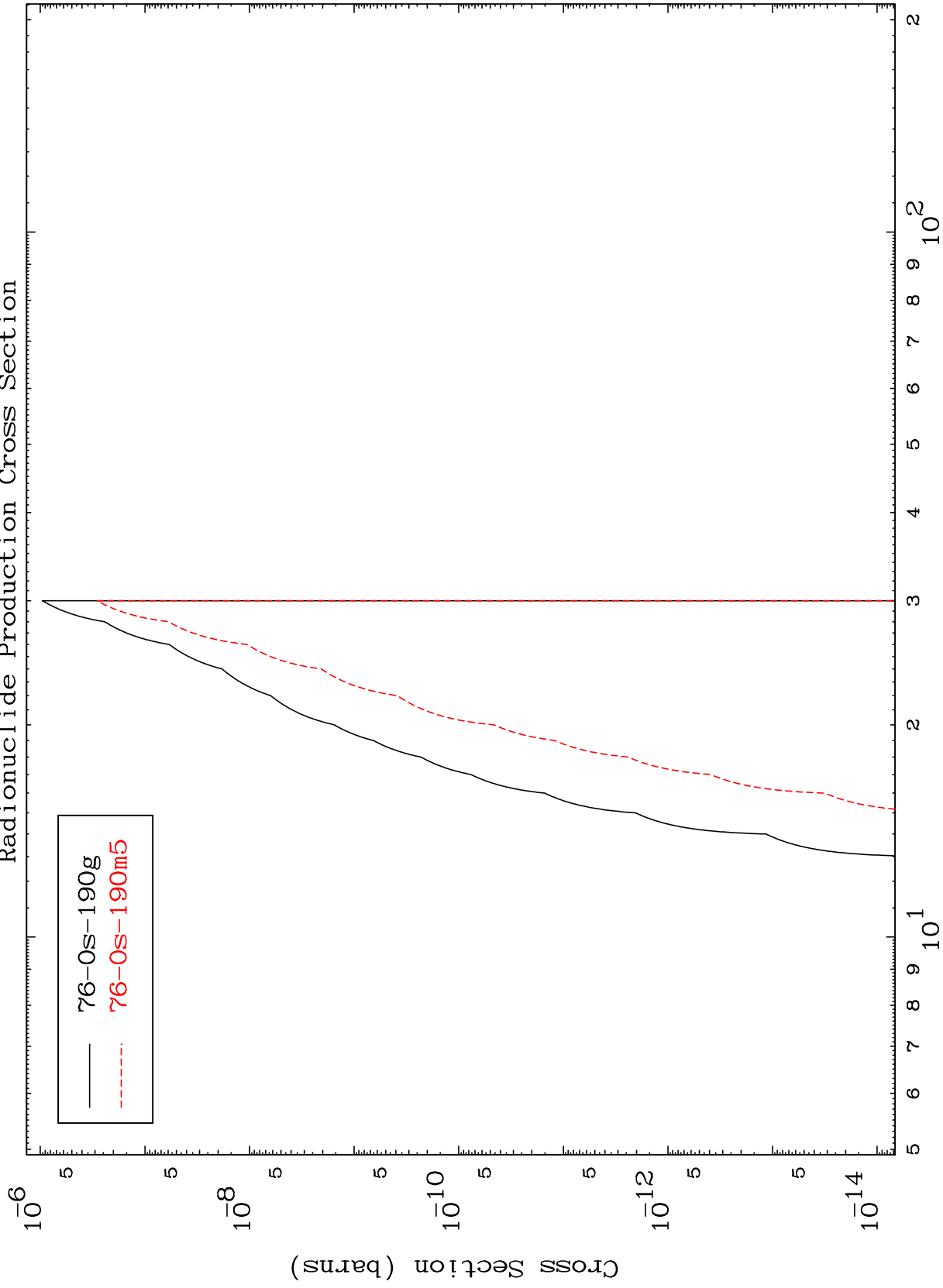
77-Ir-191

MAT 7726

(d,p) d

77-Ir-191

Radionuclide Production Cross Section



28

Incident Energy (MeV)

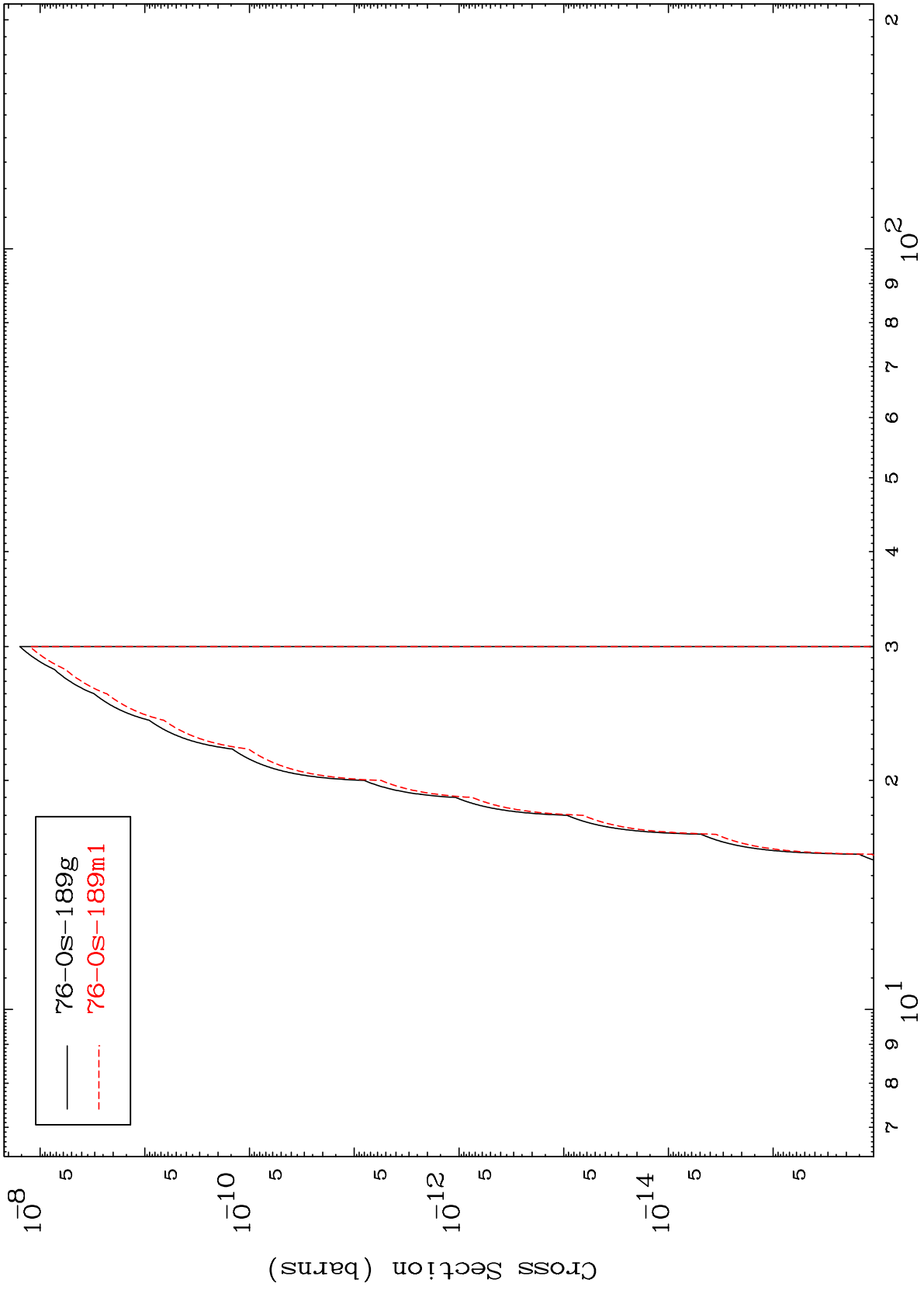
77-Ir-191

MAT 7726

(d,p) t

77-Ir-191

Radionuclide Production Cross Section



29

Incident Energy (MeV)

77-Ir-191