

Program EVALPLOT
(Version 2018-1)

by

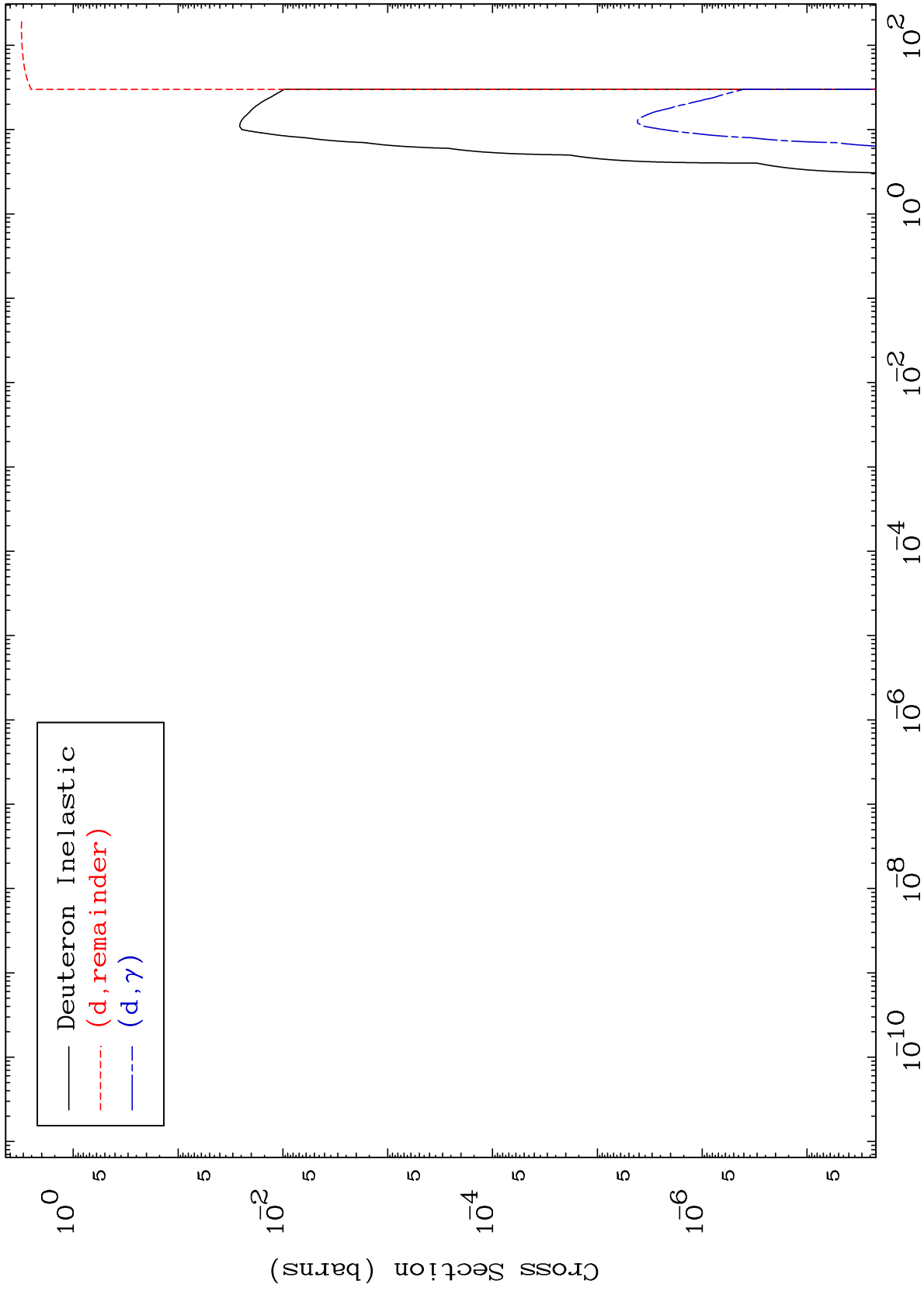
Dermott E. Cullen
(Present Contact Information)

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

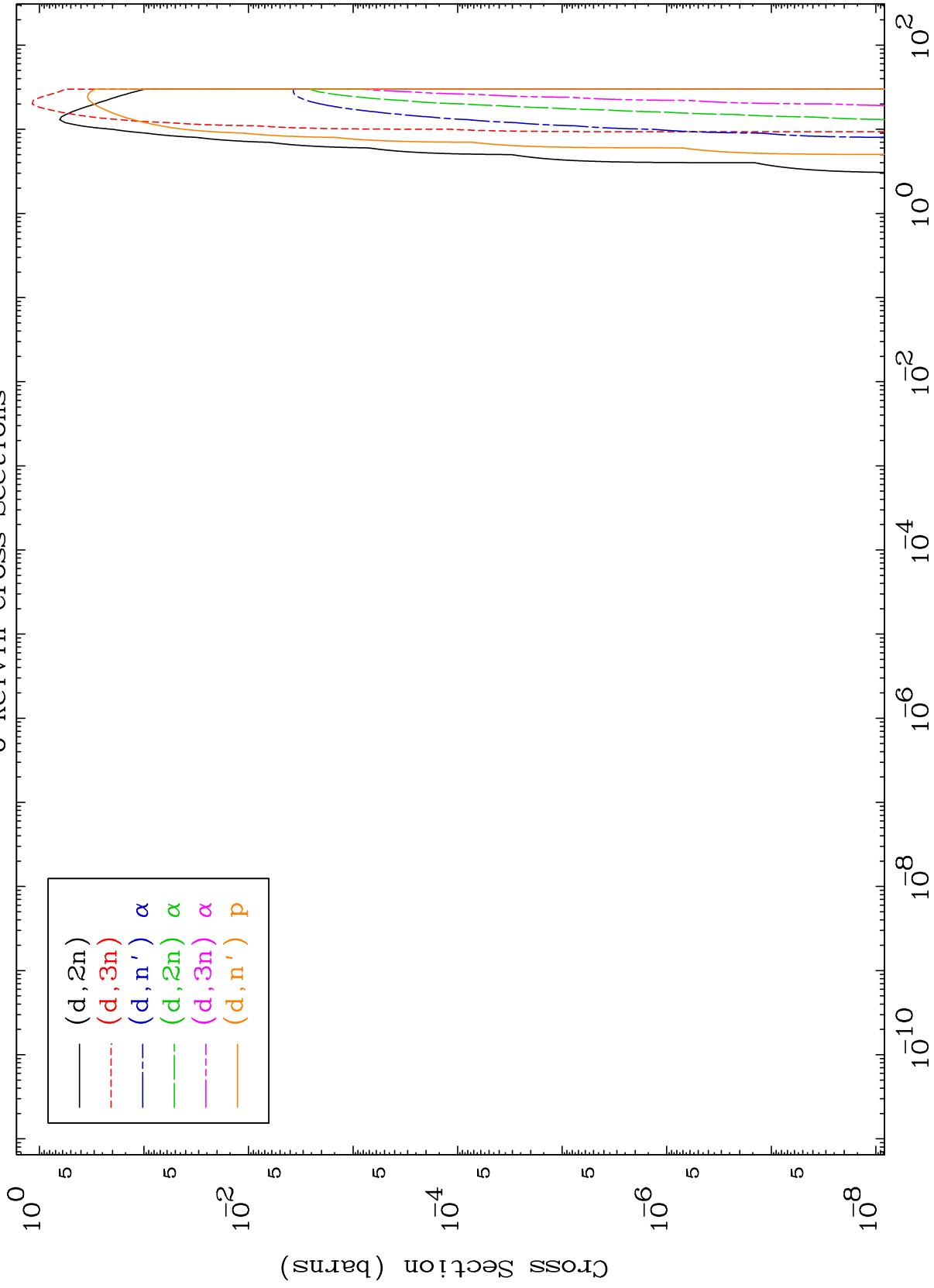
Press Mouse Button to Start



MAT 7732

Deuteron Neutron Production
0 Kelvin Cross Sections

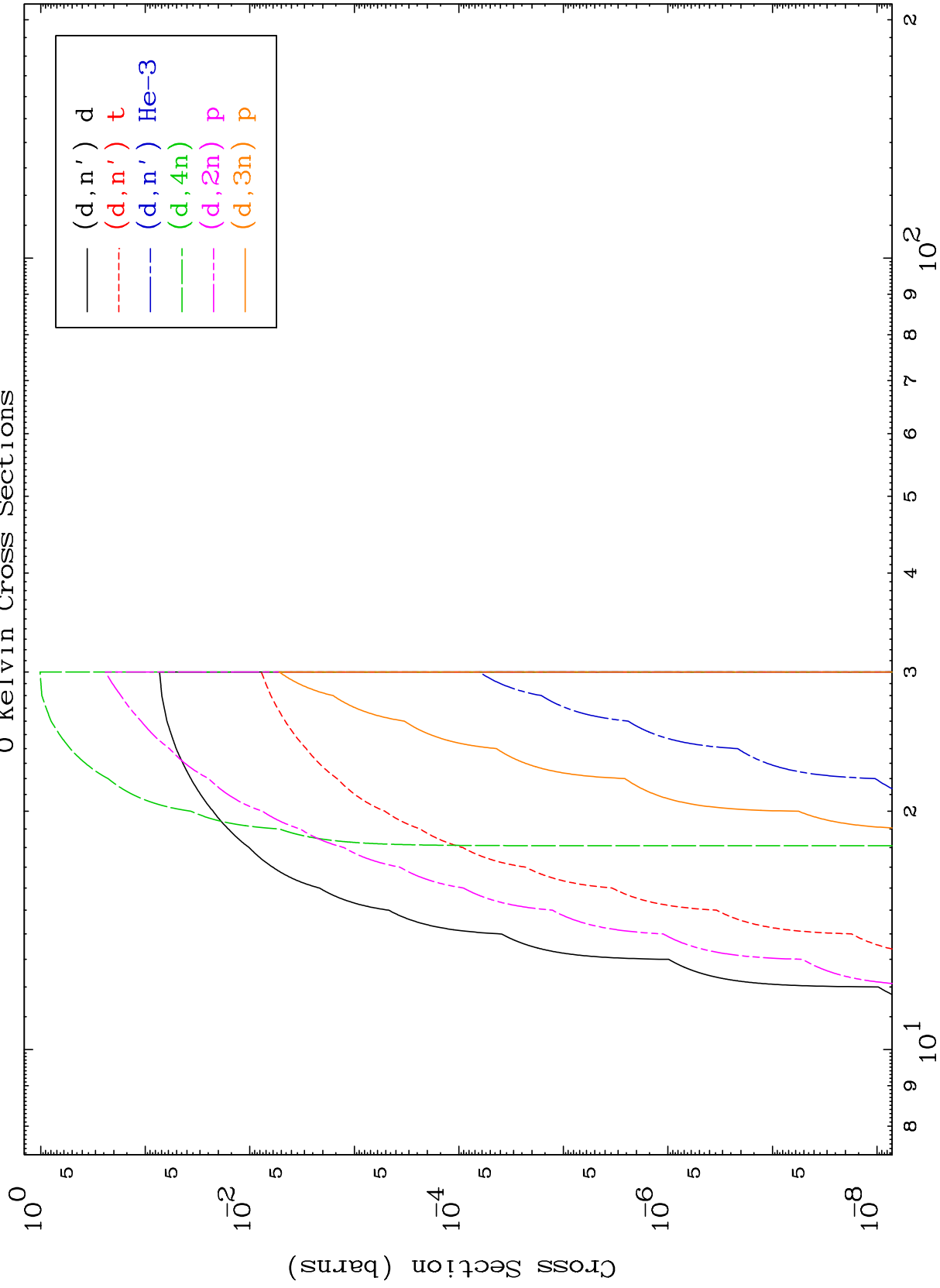
77-Ir-193

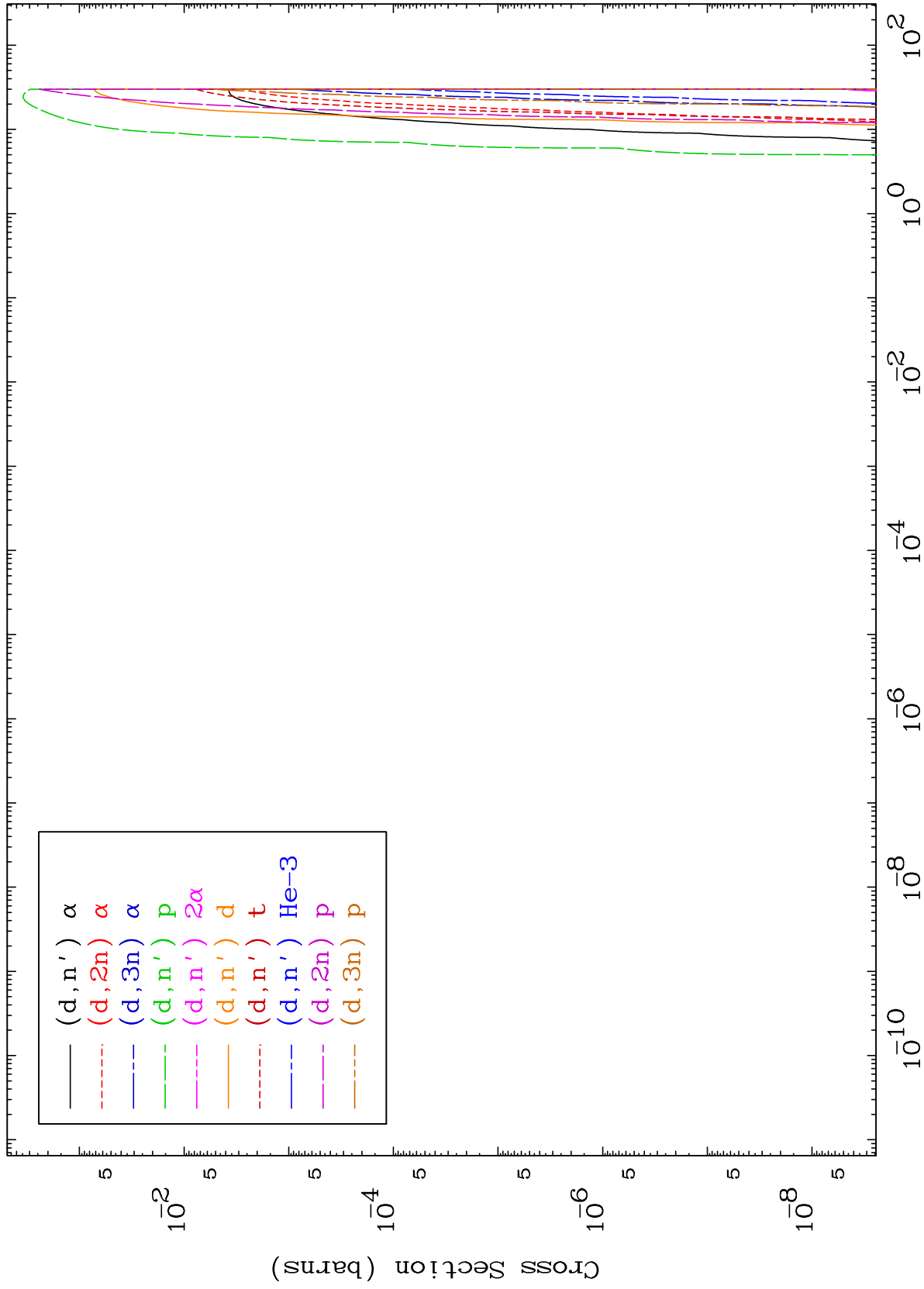


2

Incident Energy (MeV)

77-Ir-193

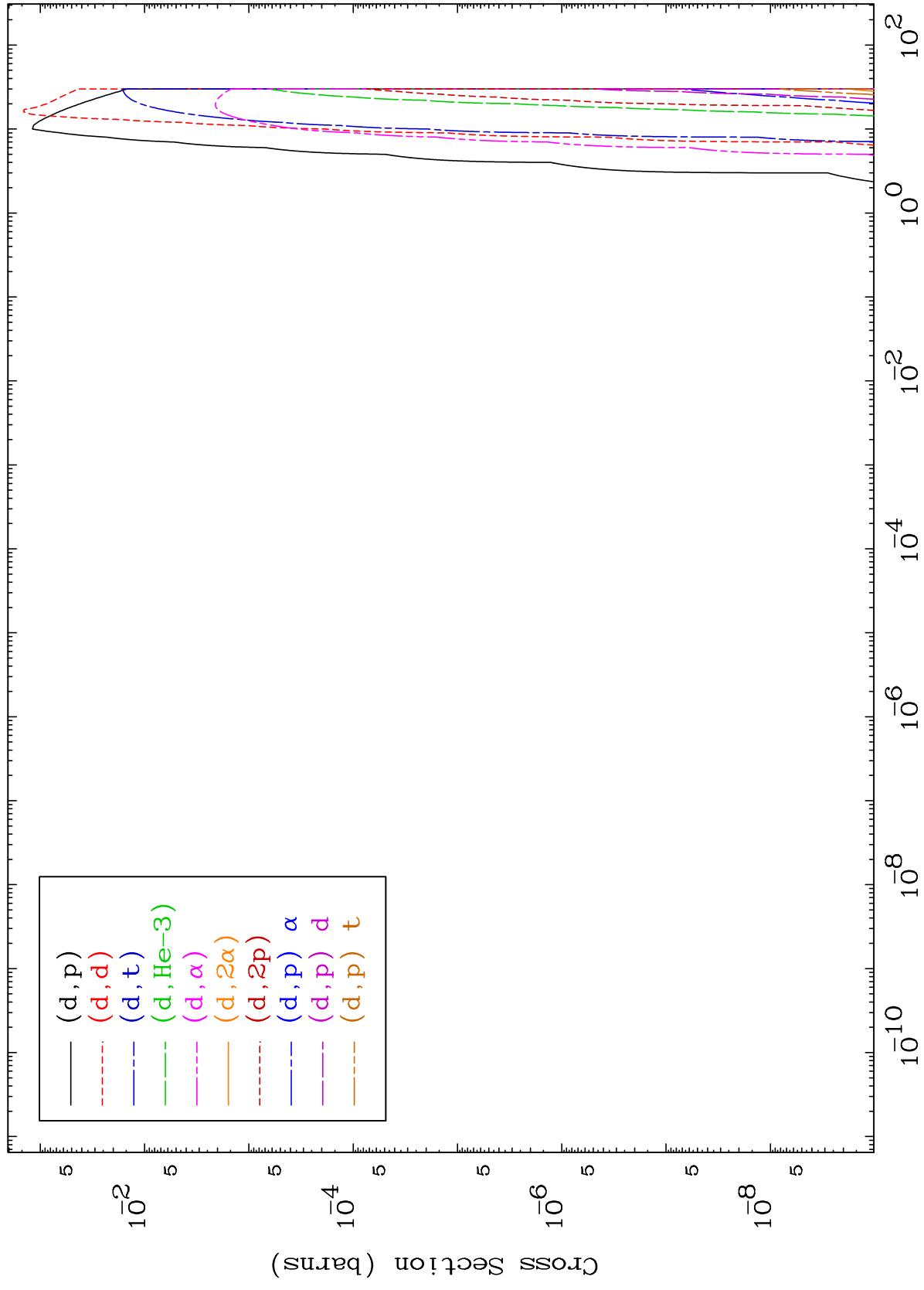




MAT 7732

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-193



5

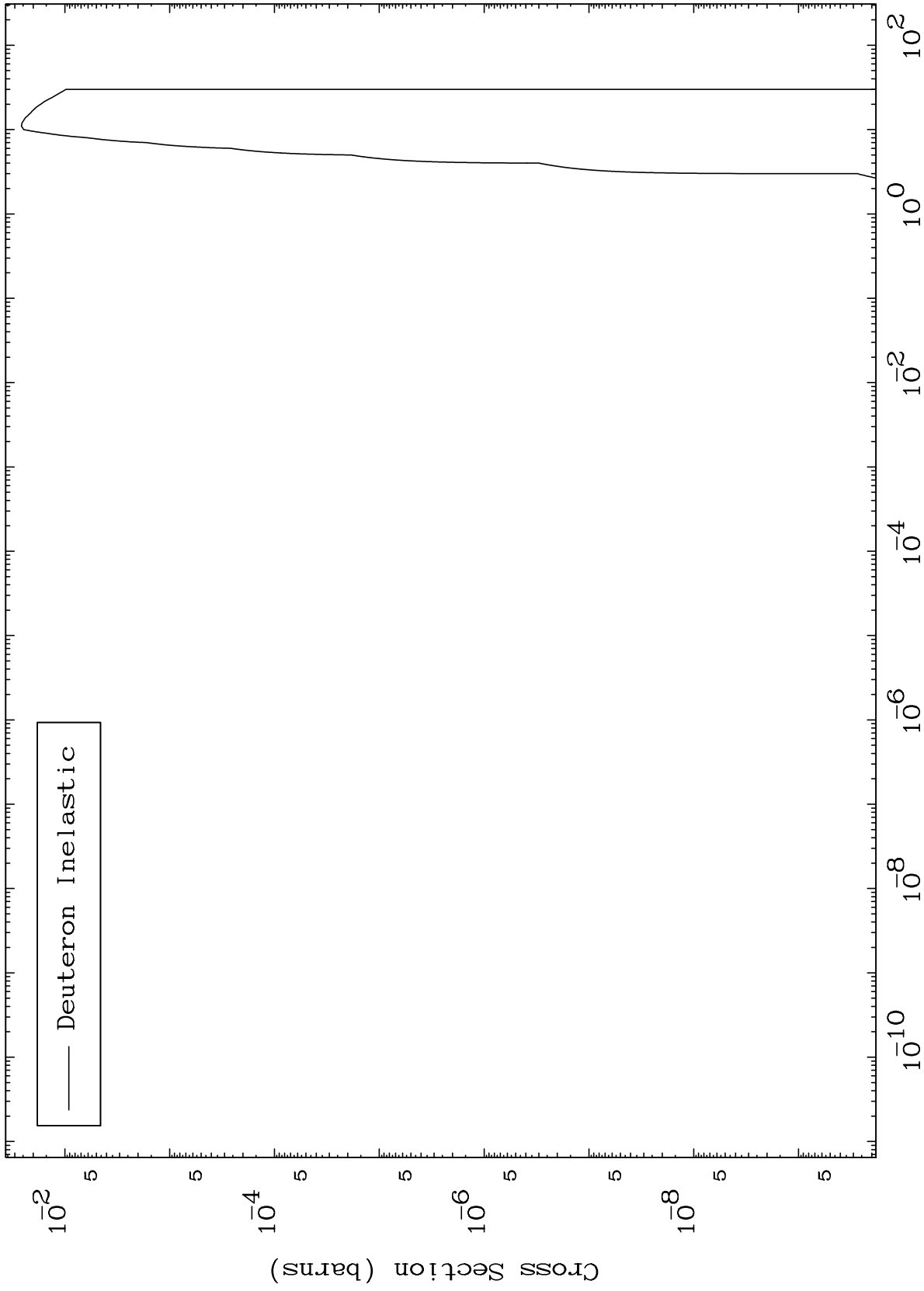
Incident Energy (MeV)

77-Ir-193

MAT 7732

(d,n') Level
0 Kelvin Cross Sections

77-Ir-193



6

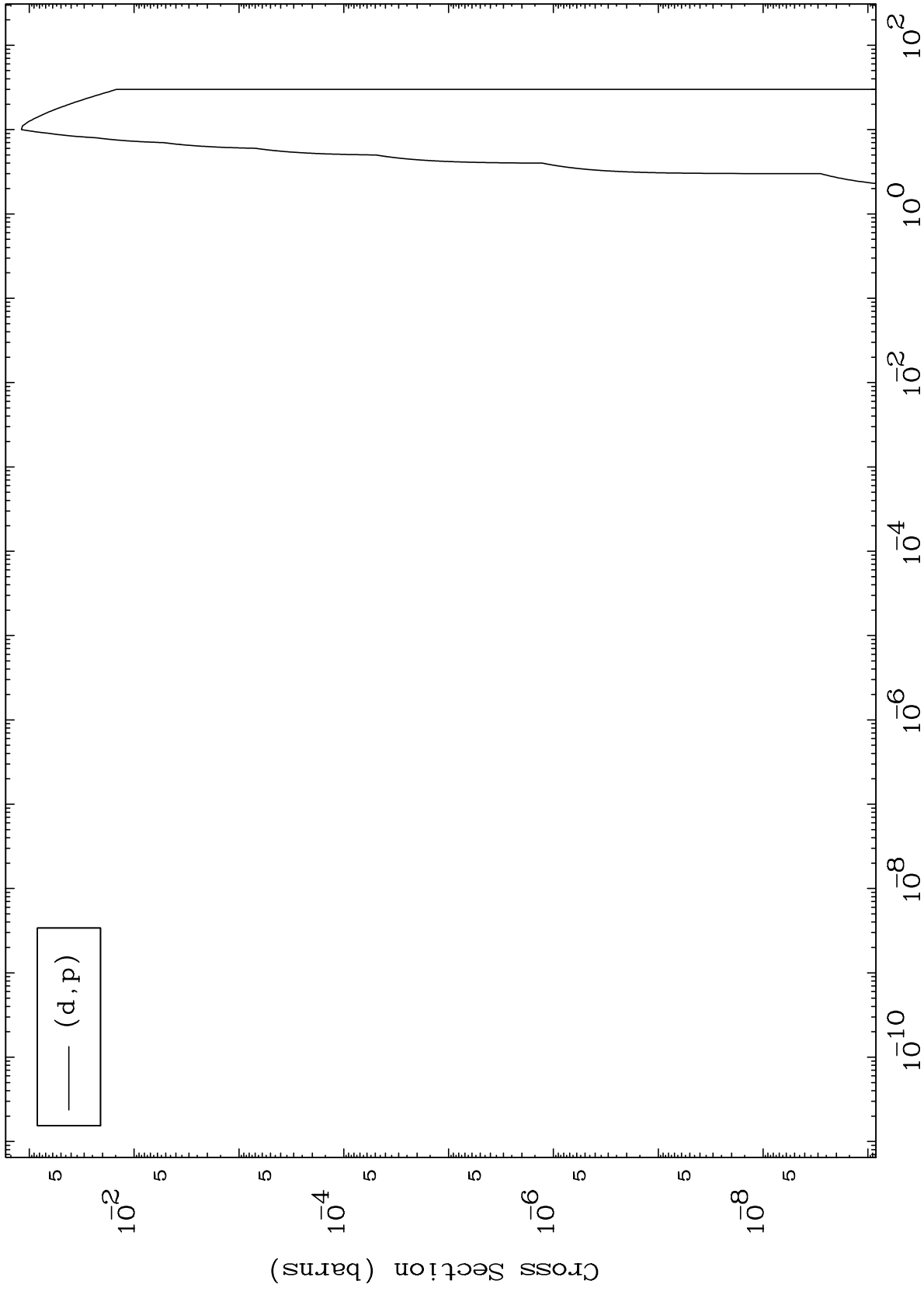
Incident Energy (MeV)

77-Ir-193

MAT 7732

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-193



7

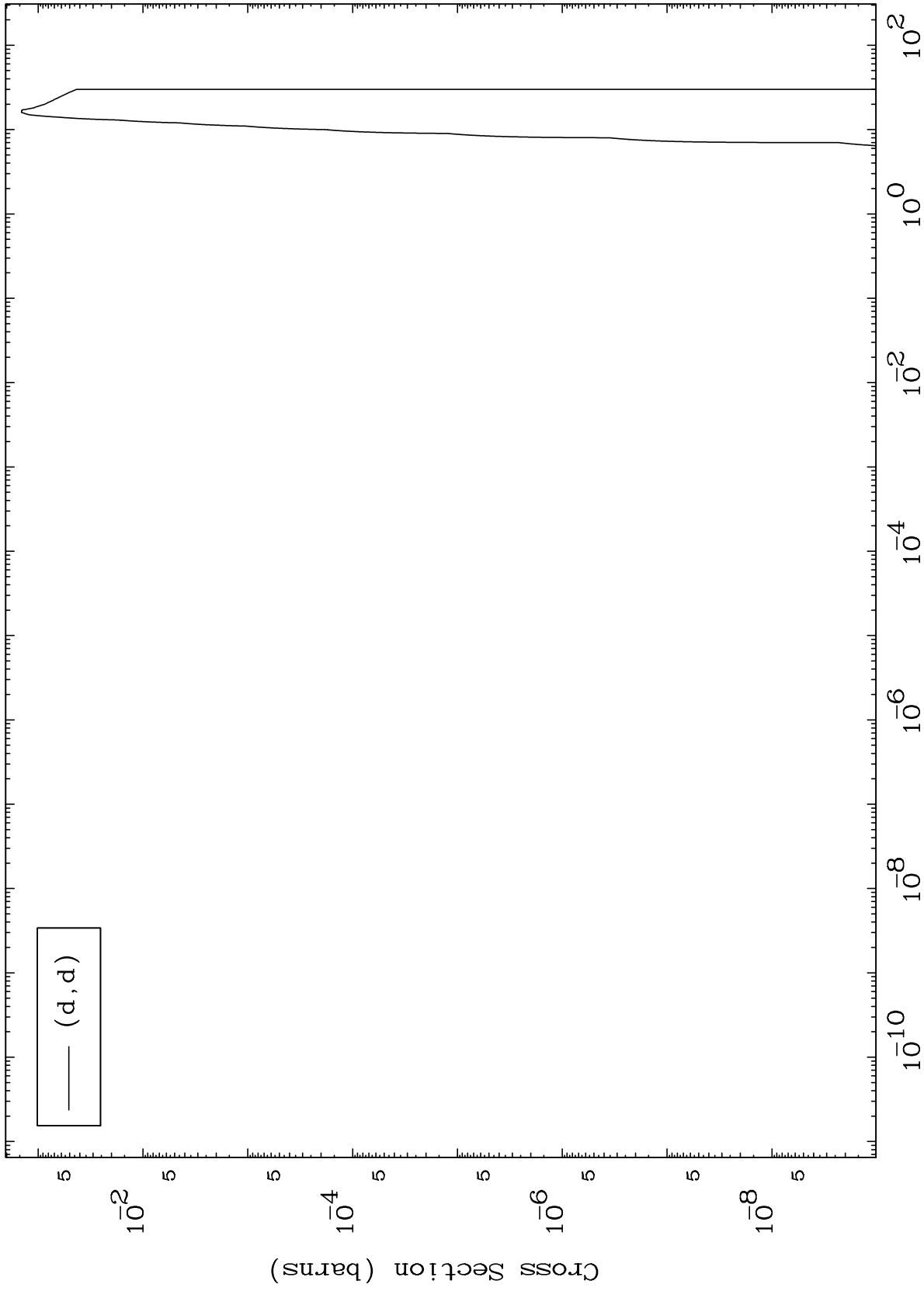
Incident Energy (MeV)

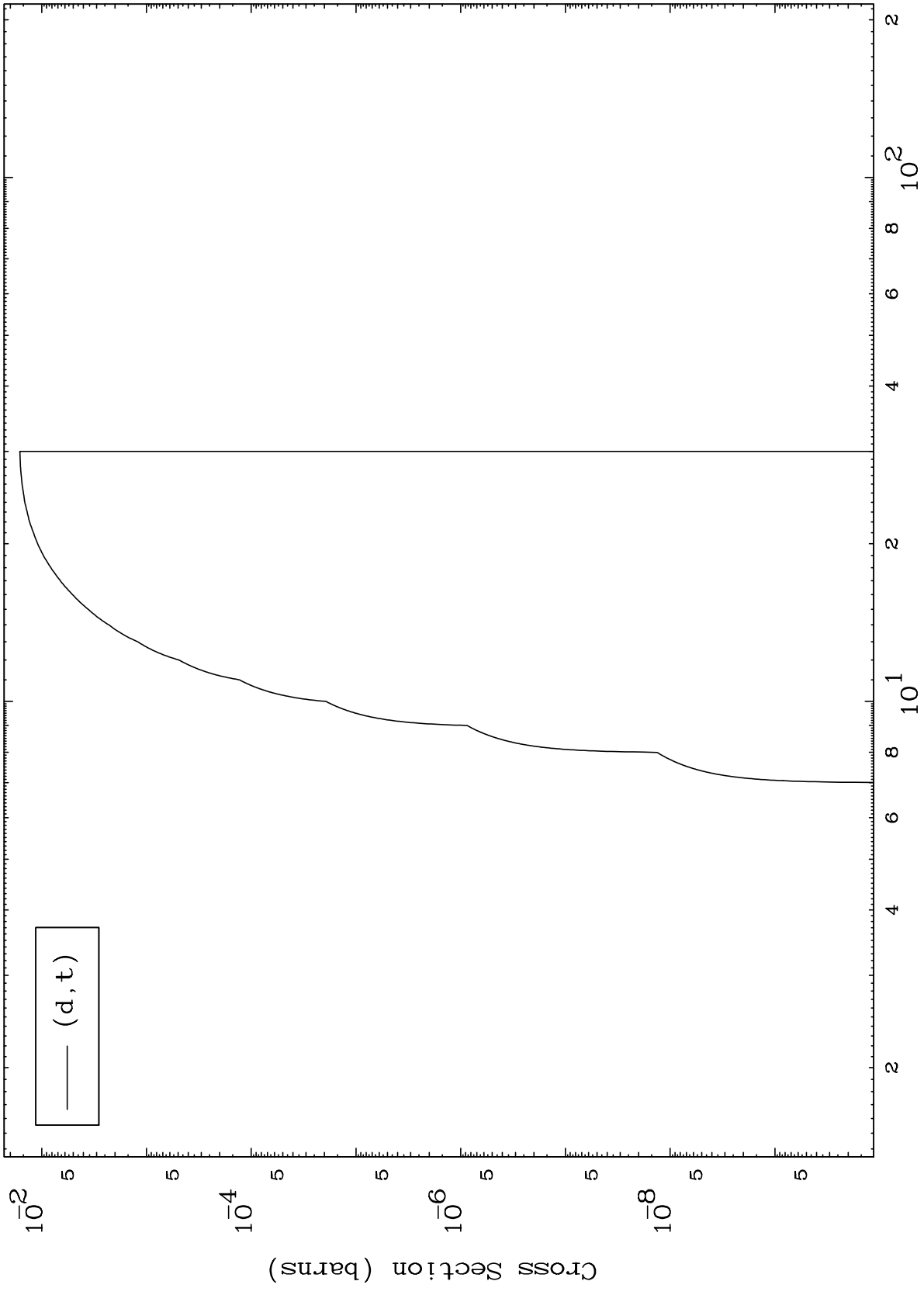
77-Ir-193

MAT 7732

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-193

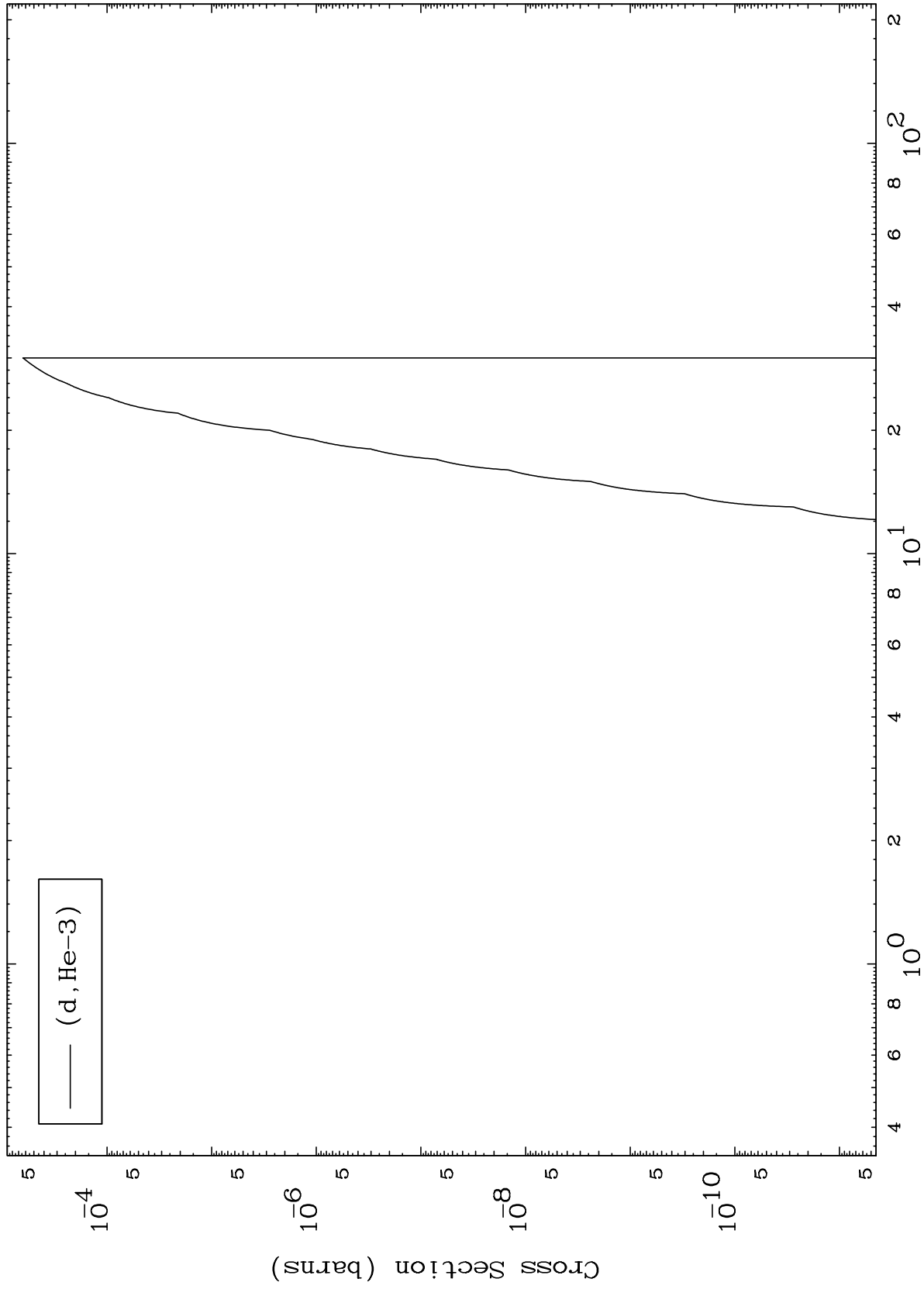




MAT 7732

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-193



10

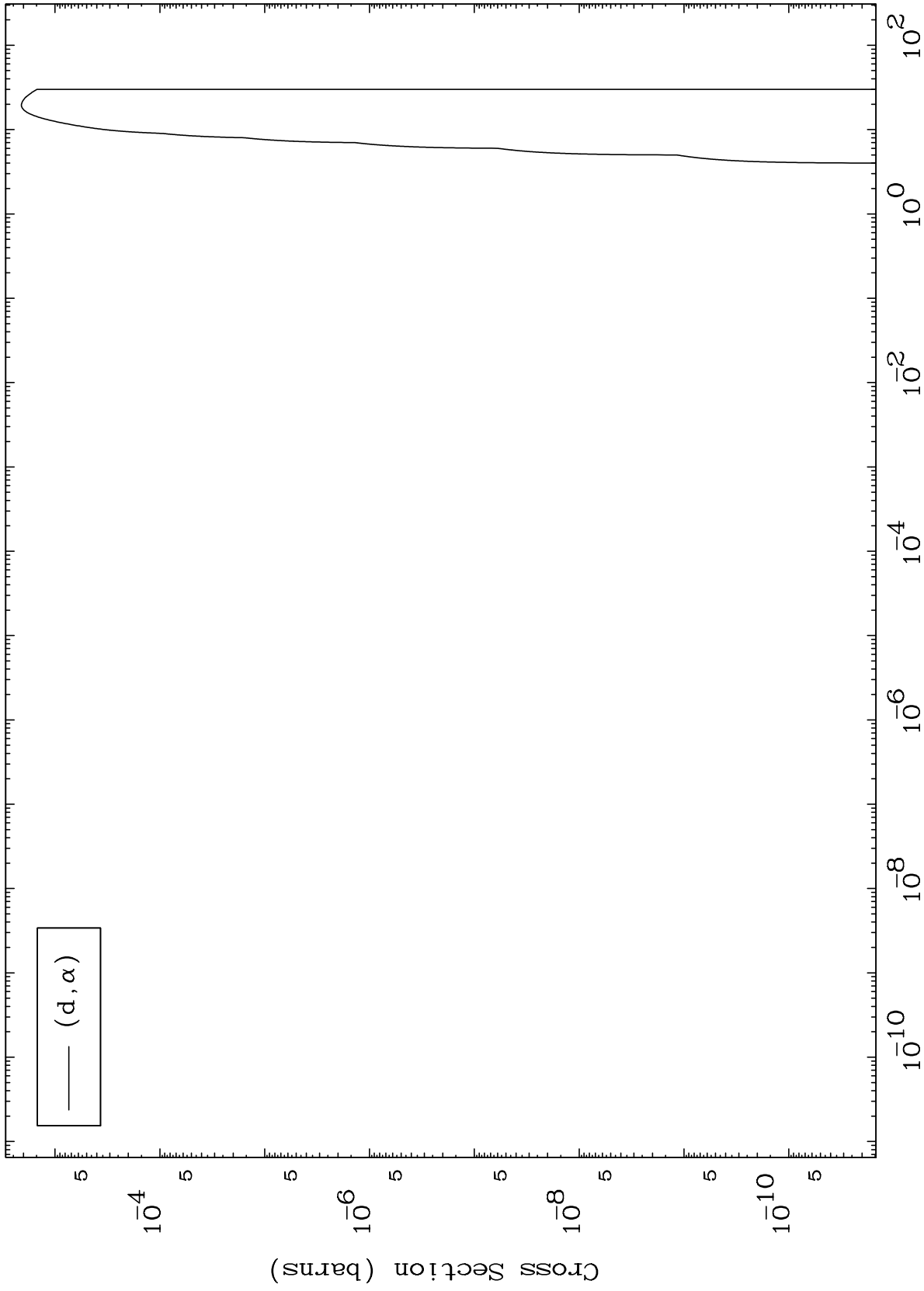
Incident Energy (MeV)

77-Ir-193

MAT 7732

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-193



11

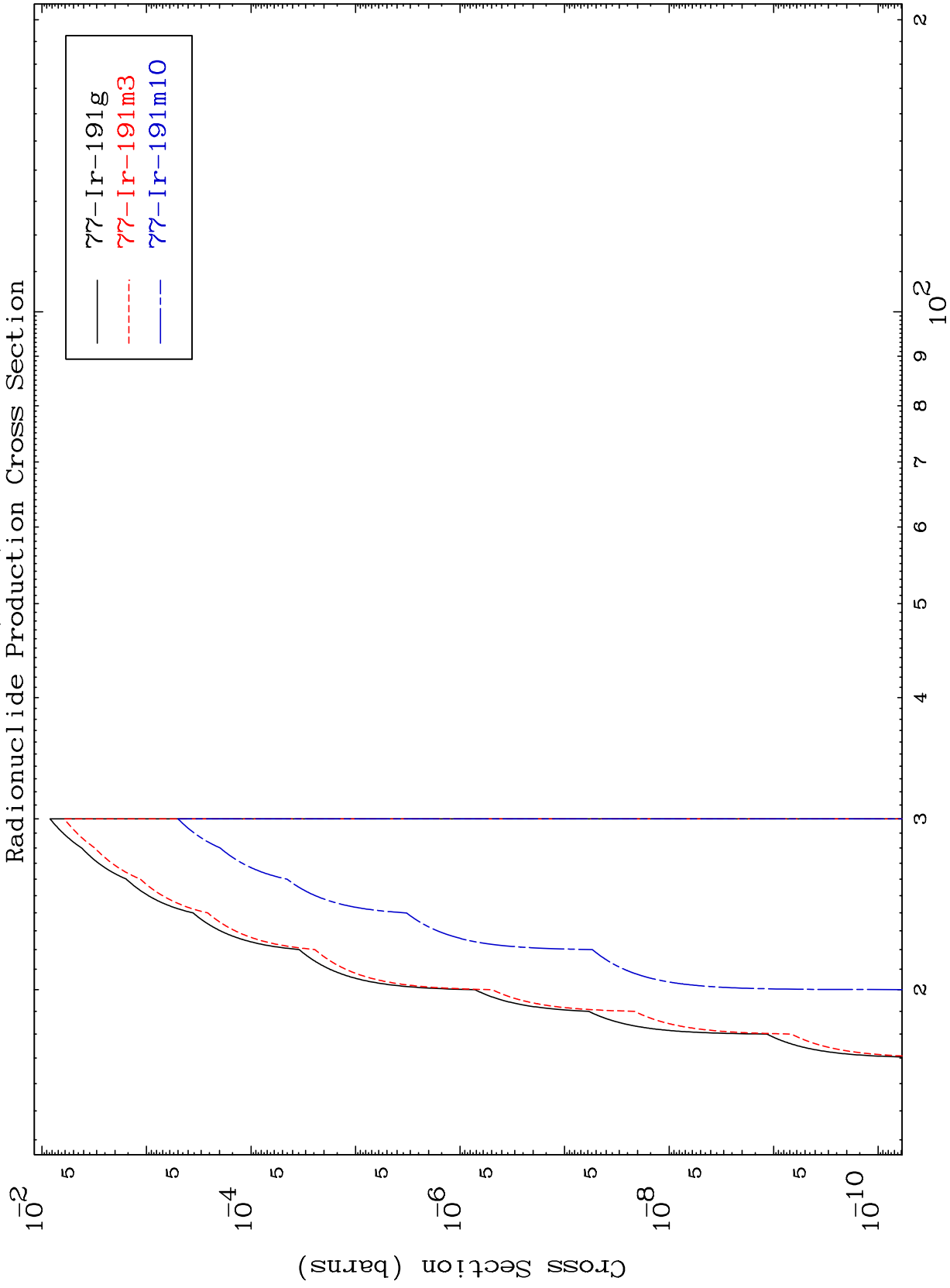
Incident Energy (MeV)

77-Ir-193

MAT 7732

(d,2n) d

77-Ir-193



12

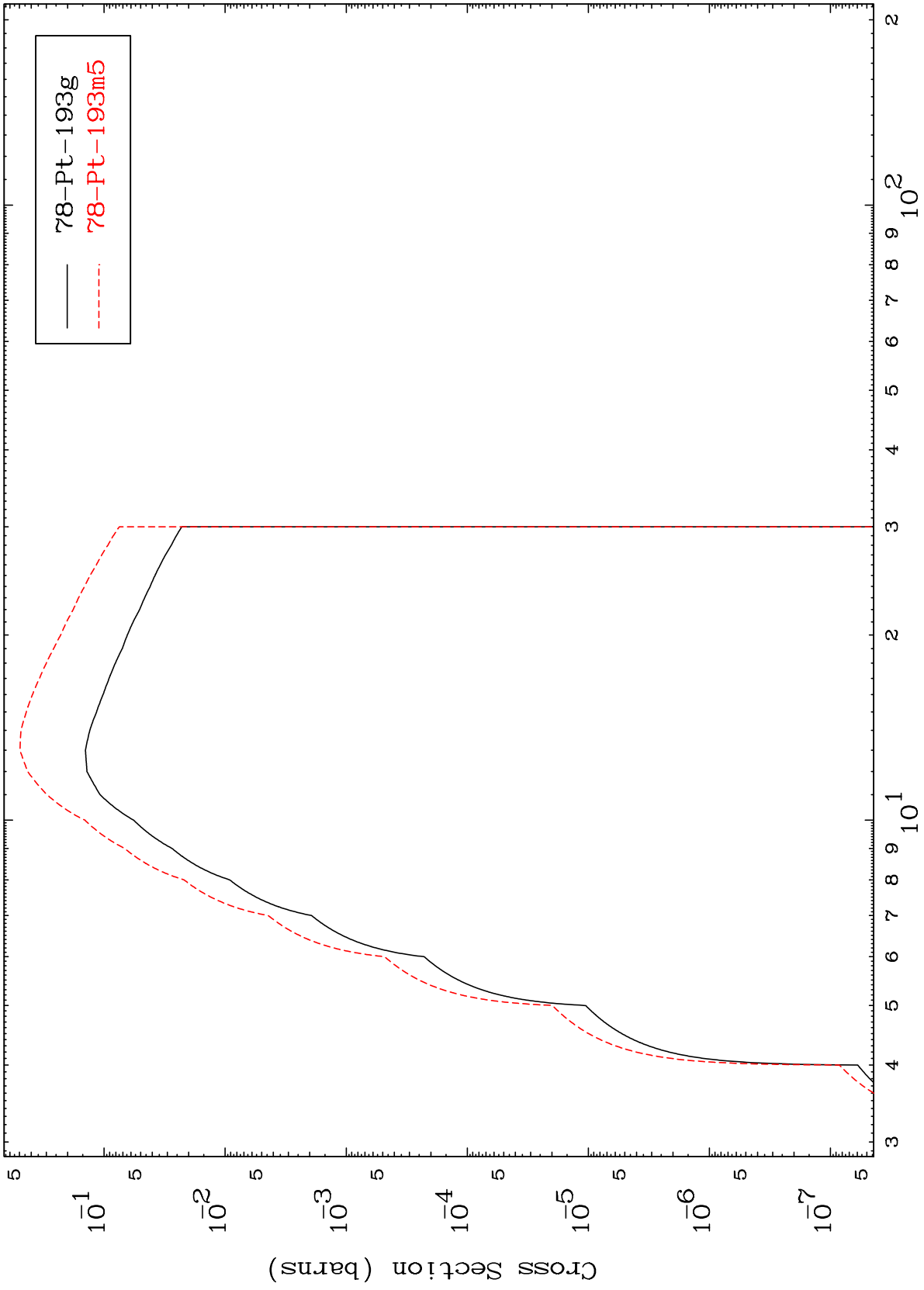
Incident Energy (MeV)

77-Ir-193

MAT 7732

77-Ir-193

(d,2n)
Radionuclide Production Cross Section



13

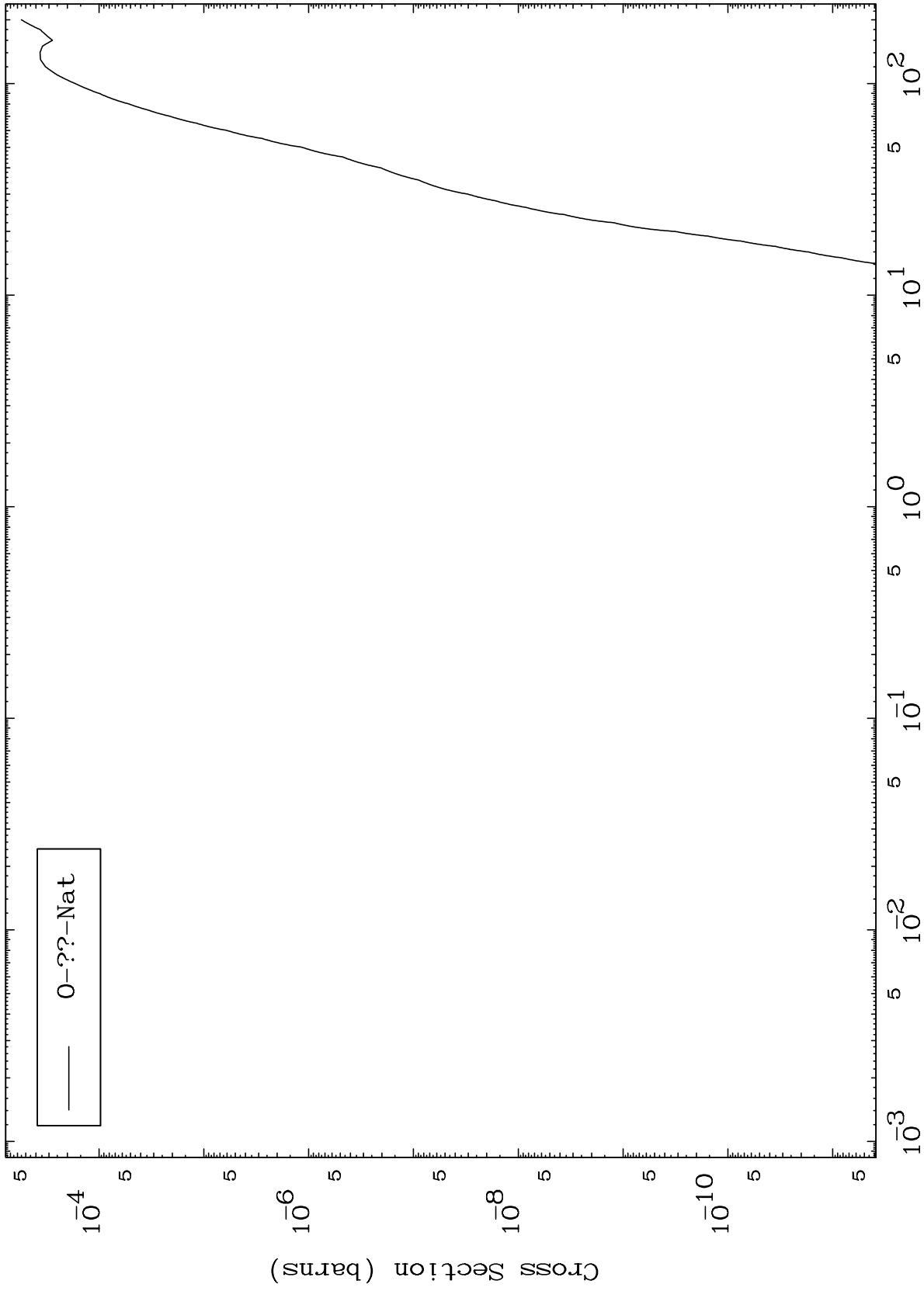
Incident Energy (MeV)

77-Ir-193

MAT 7732

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-193



14

Incident Energy (MeV)

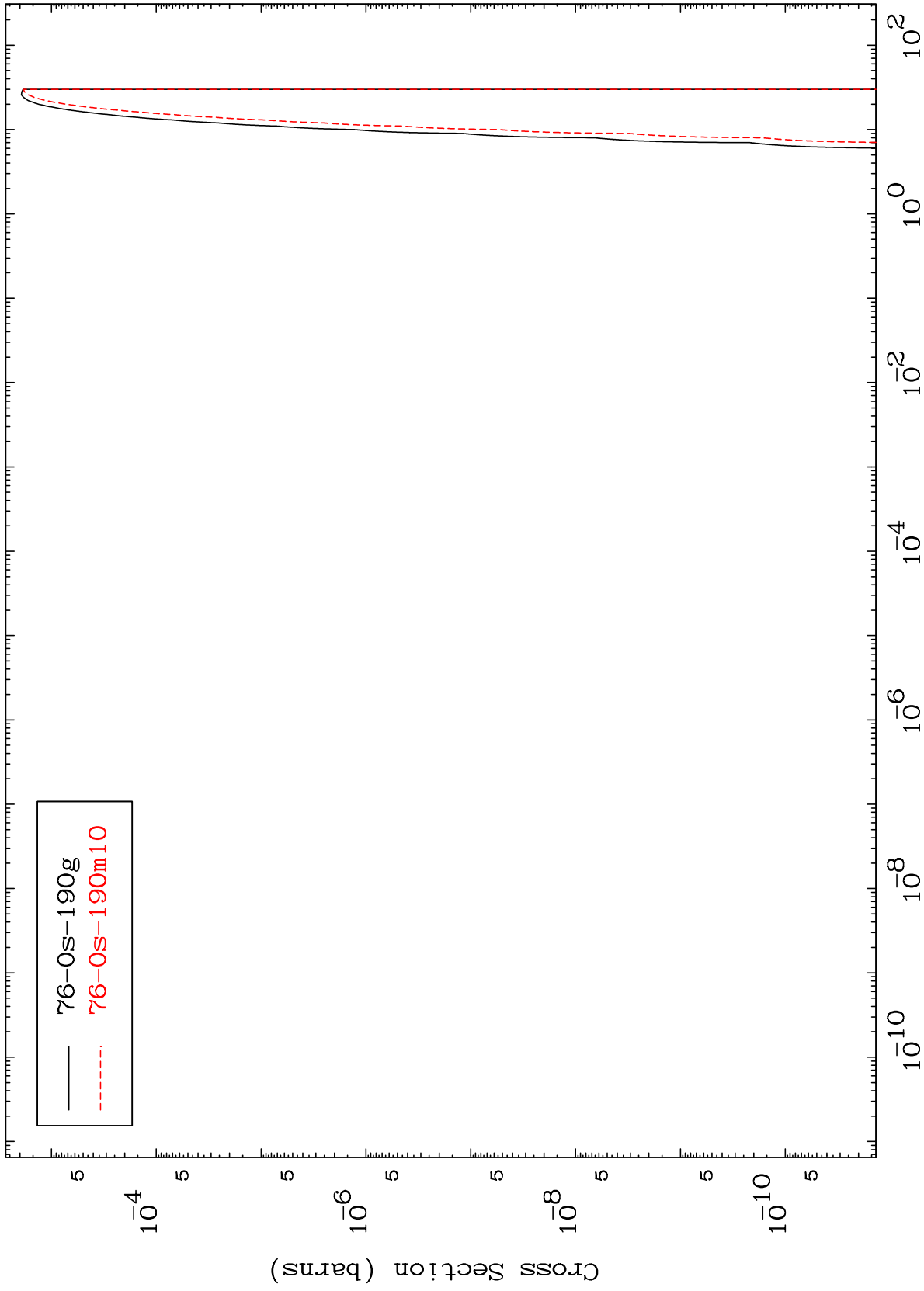
77-Ir-193

MAT 7732

(d,n') α

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

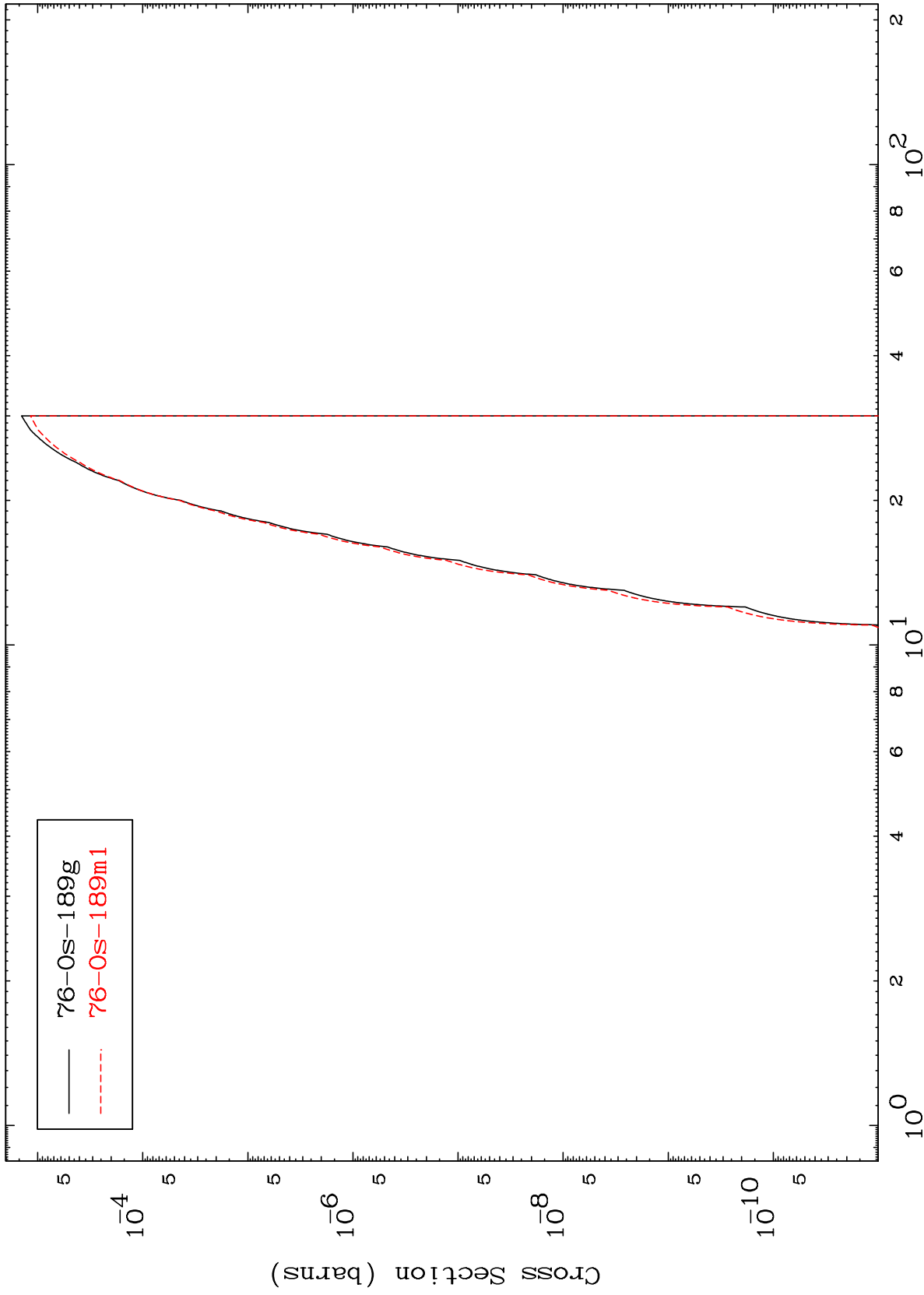
77-Ir-193

MAT 7732

(d,2n) α

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

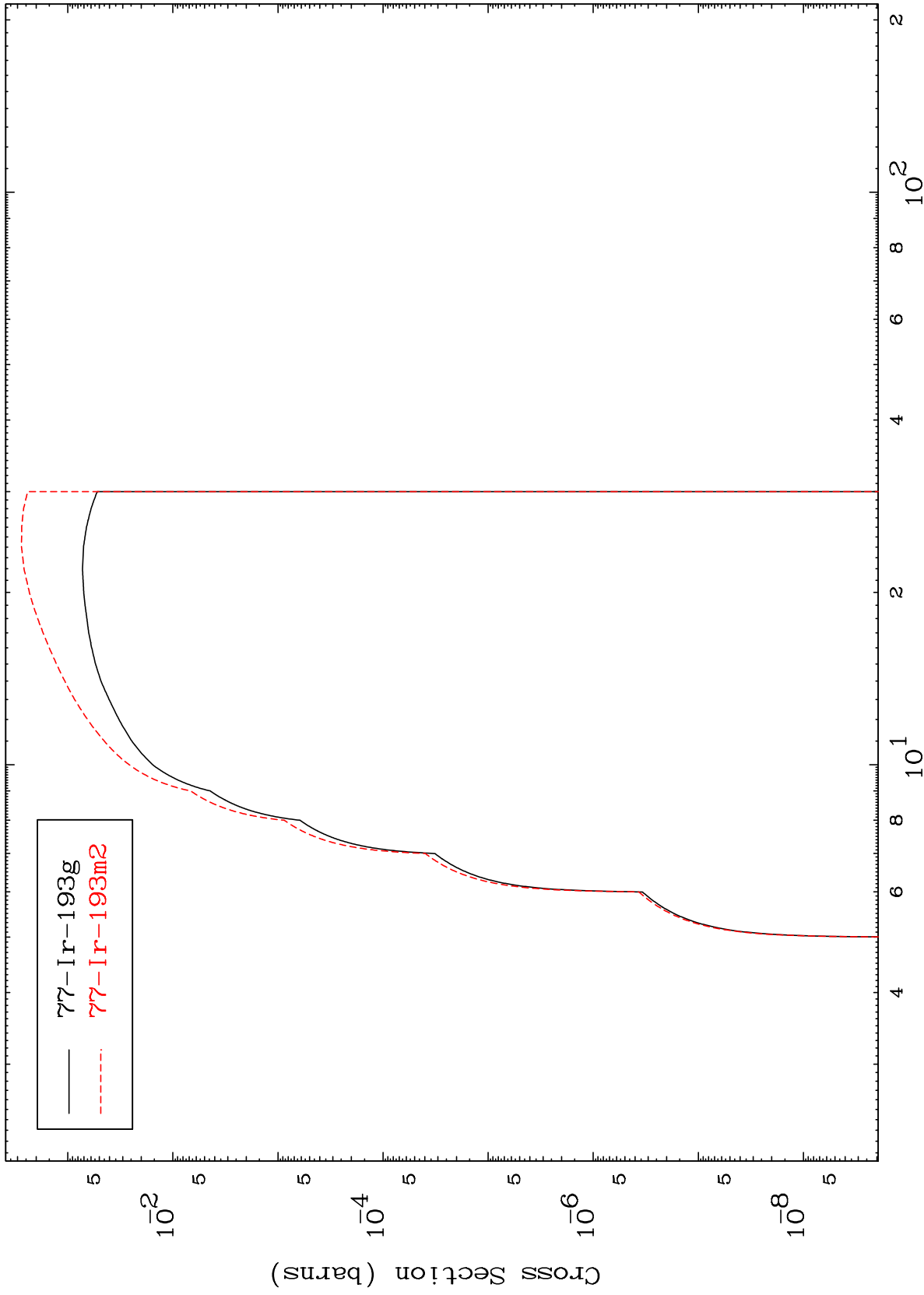
77-Ir-193

MAT 7732

(d,n') p

⁷⁷Ir-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

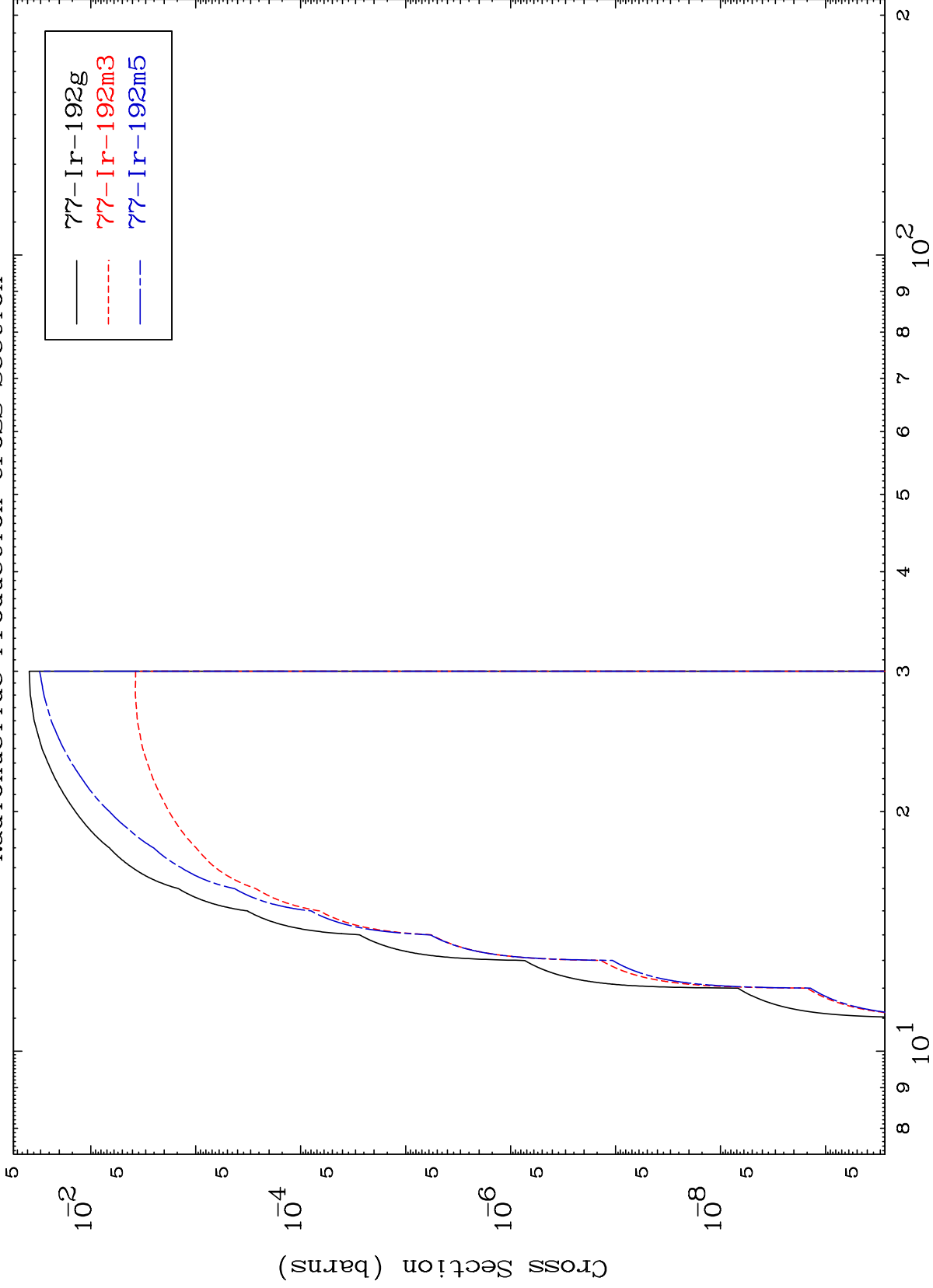
⁷⁷Ir-193

MAT 7732

(d,n') d

77-Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

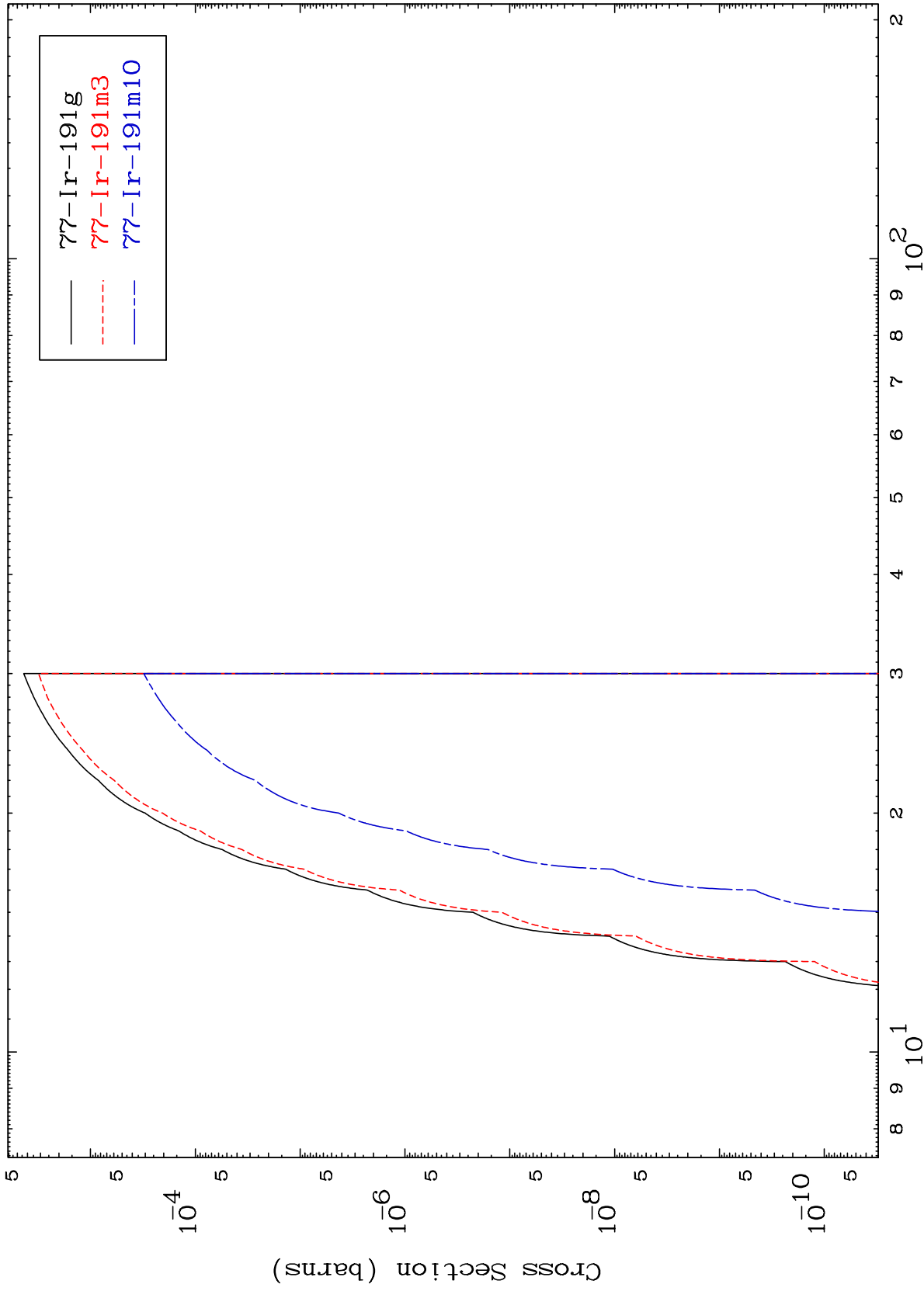
77-Ir-193

MAT 7732

(d,n') t

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

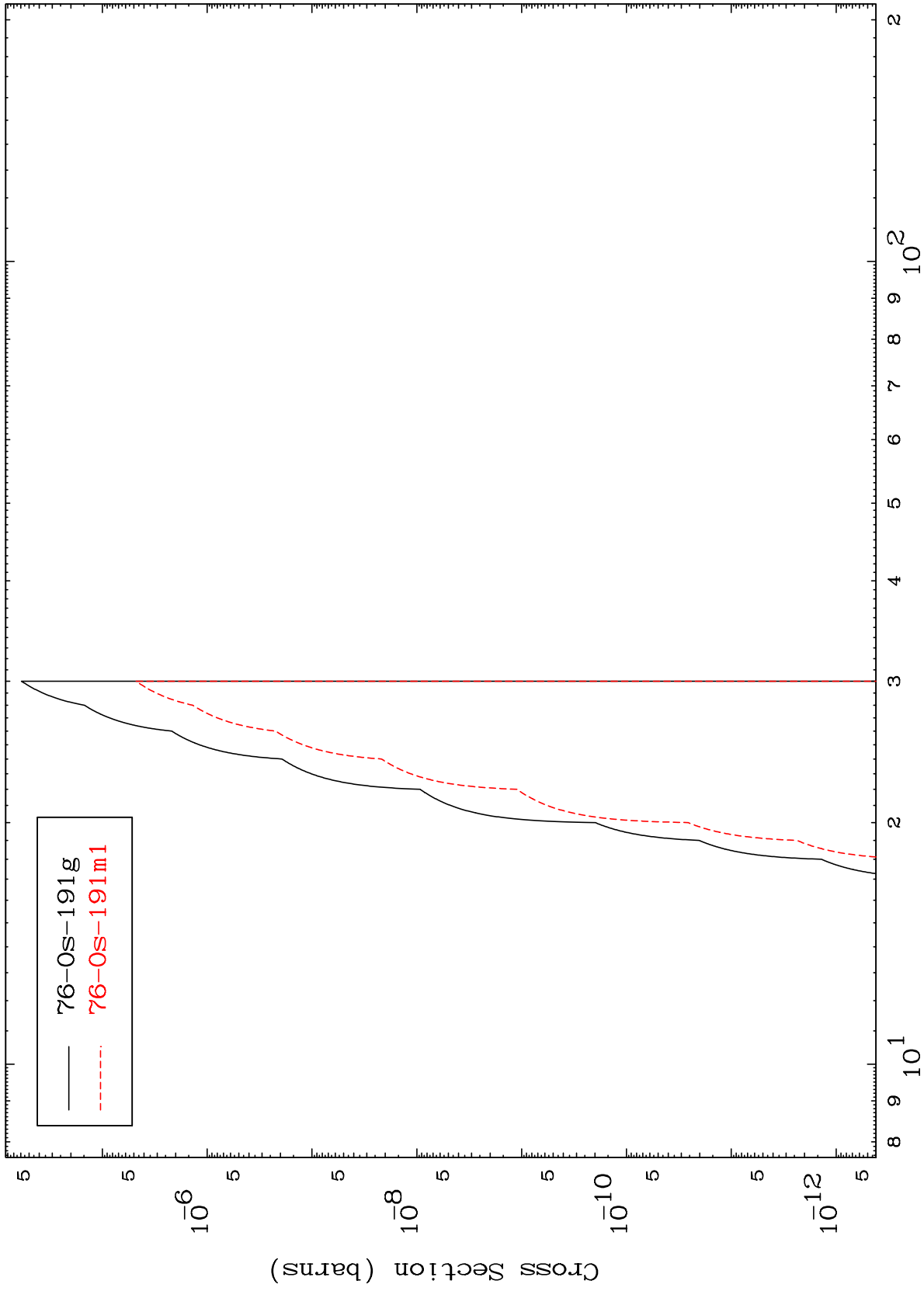
77-Ir-193

MAT 7732

(d, n') He-3

77-Ir-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

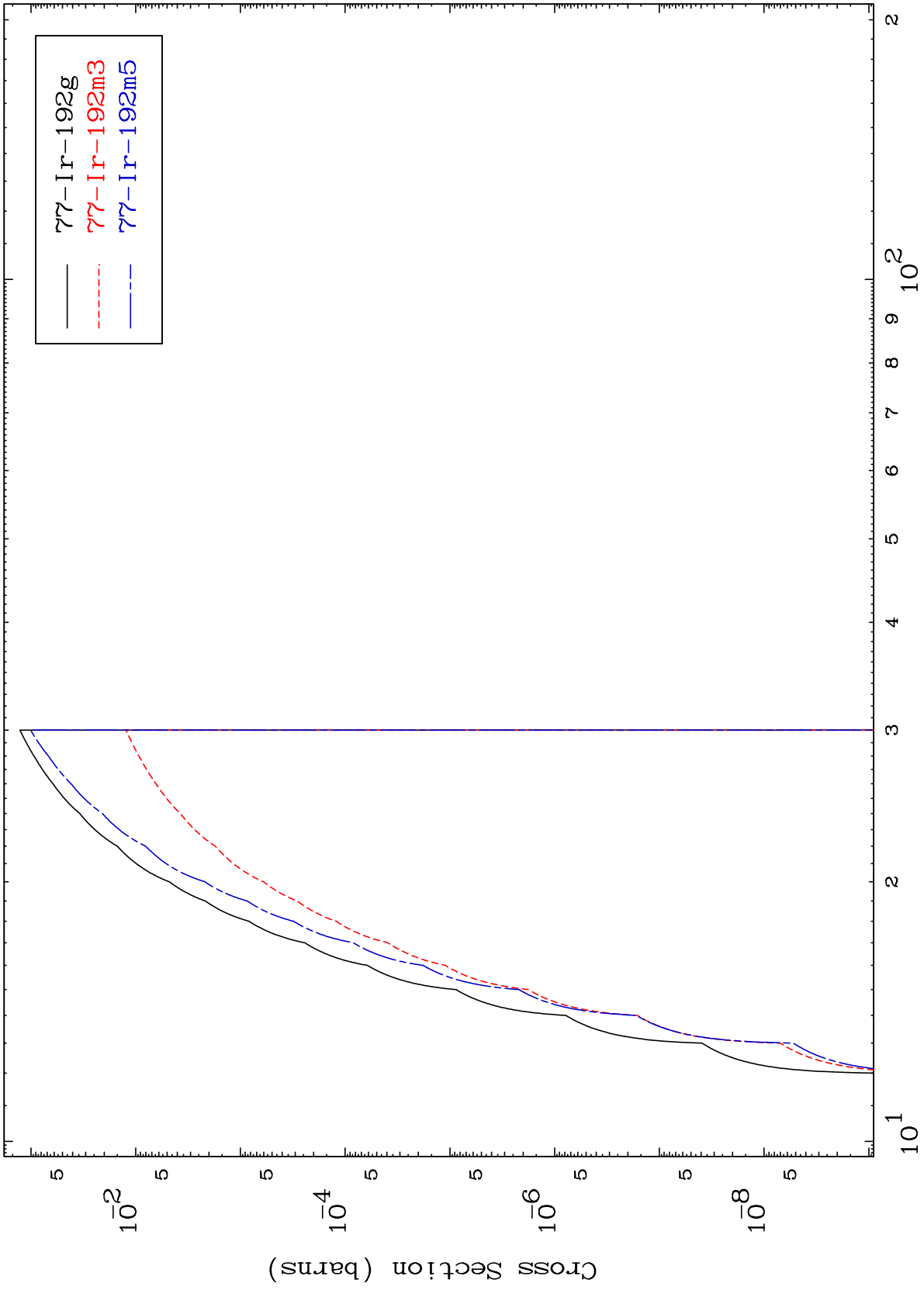
77-Ir-193

MAT 7732

(d,2n) p

77-Ir-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

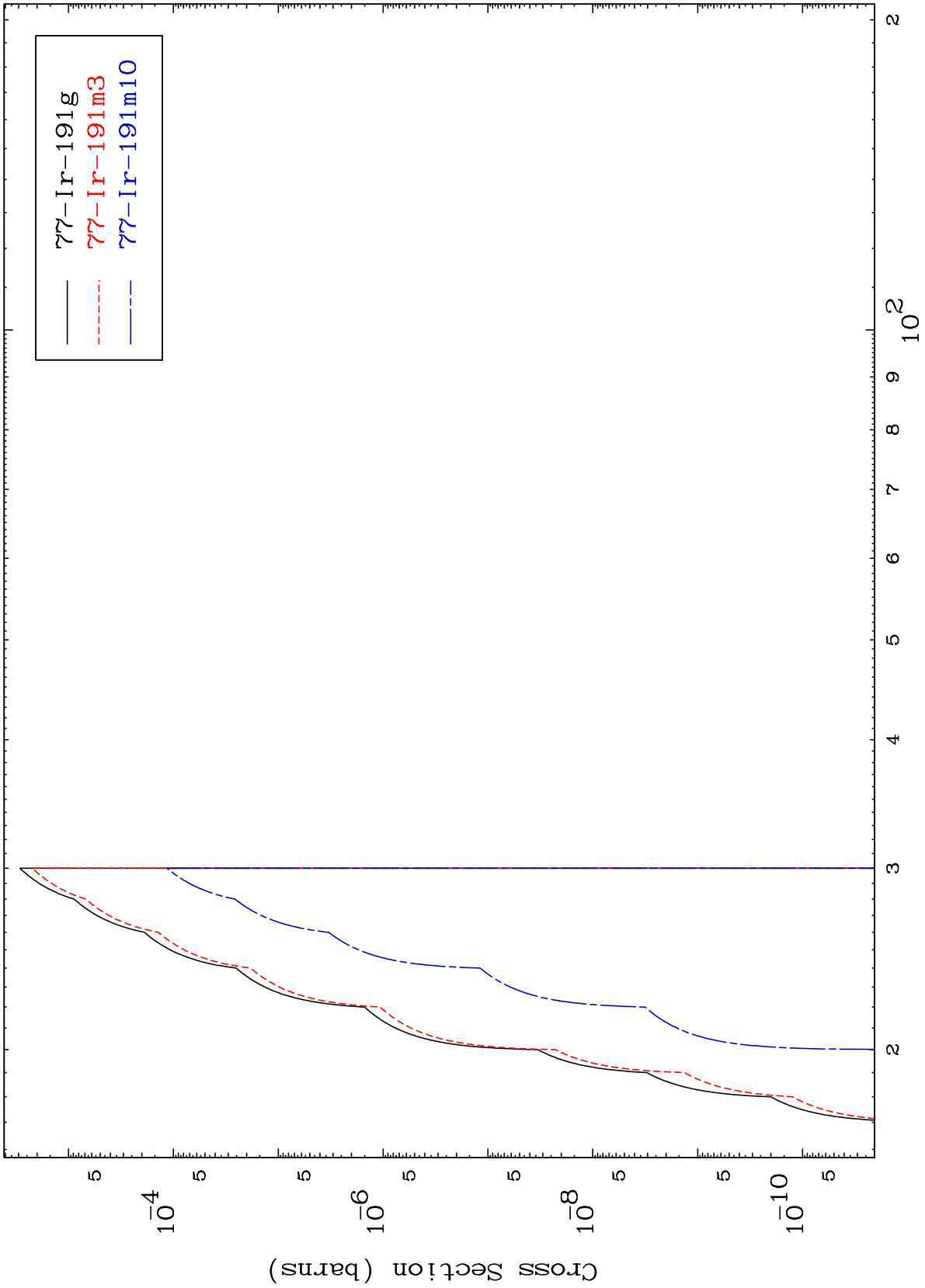
77-Ir-193

MAT 7732

(d,3n) p

⁷⁷Ir-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

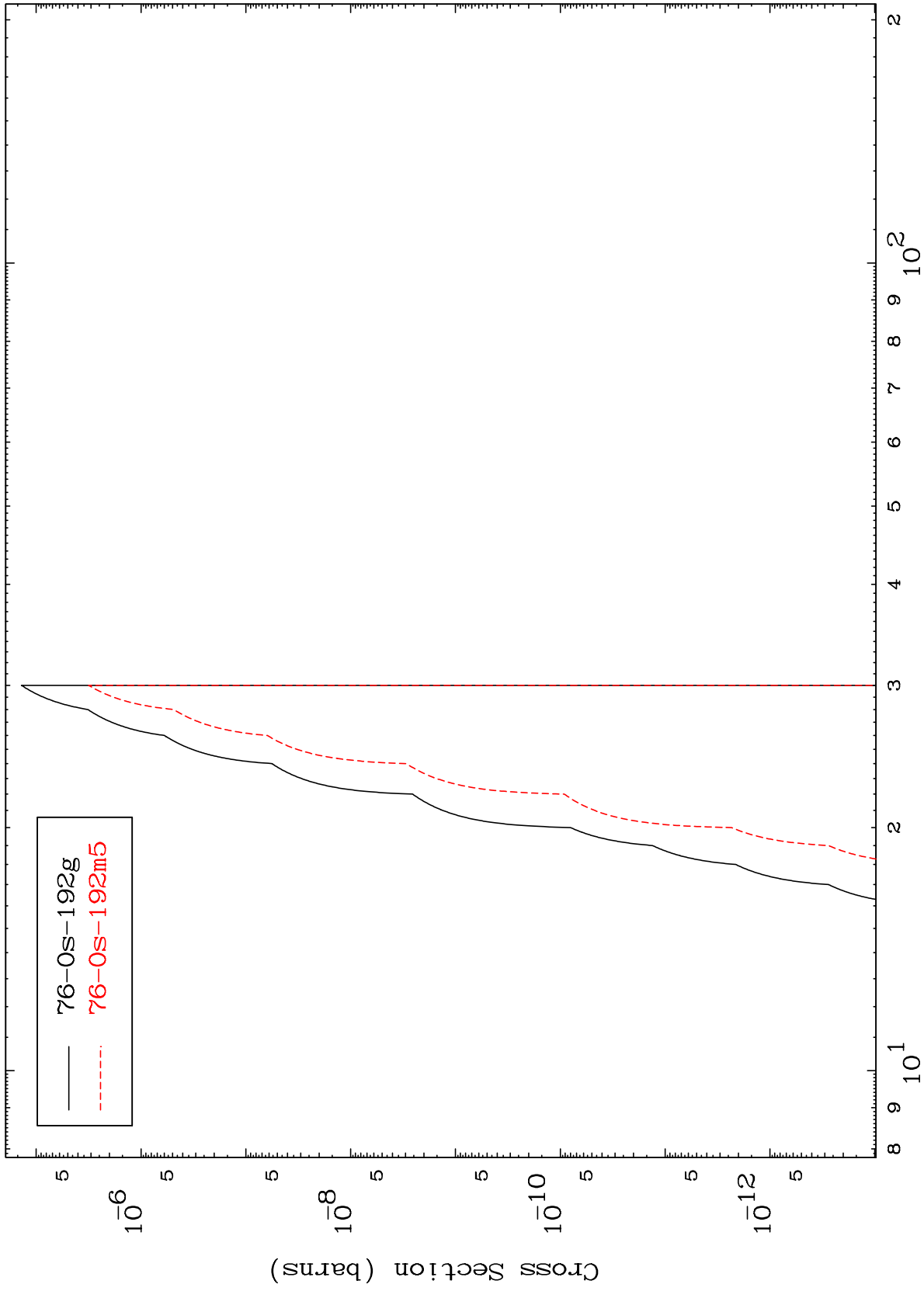
⁷⁷Ir-193

MAT 7732

(d,2n) p

77-Ir-193

Radionuclide Production Cross Section



76-0s-192g
76-0s-192m5

23

Incident Energy (MeV)

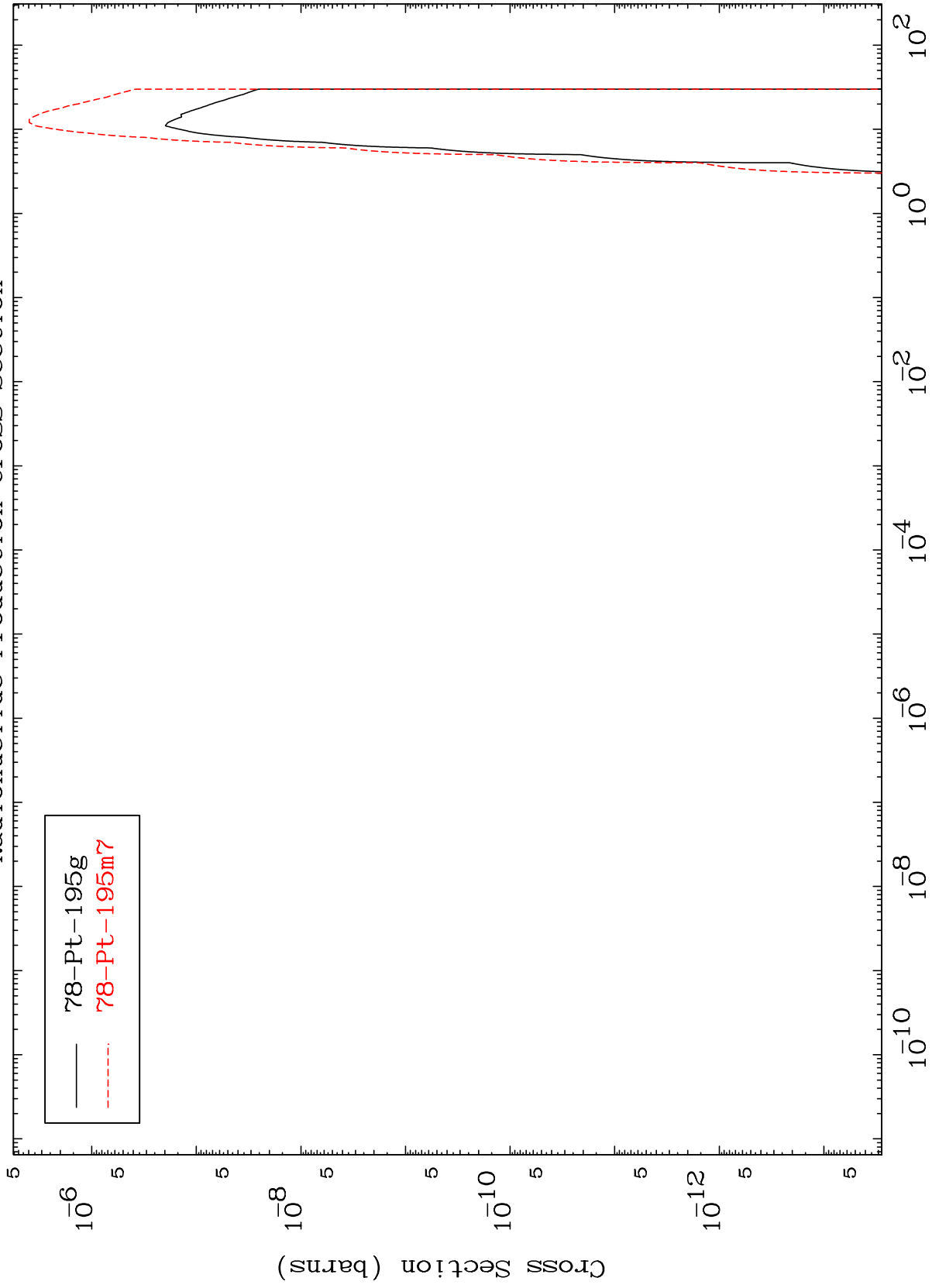
77-Ir-193

MAT 7732

(d,γ)

77-Ir-193

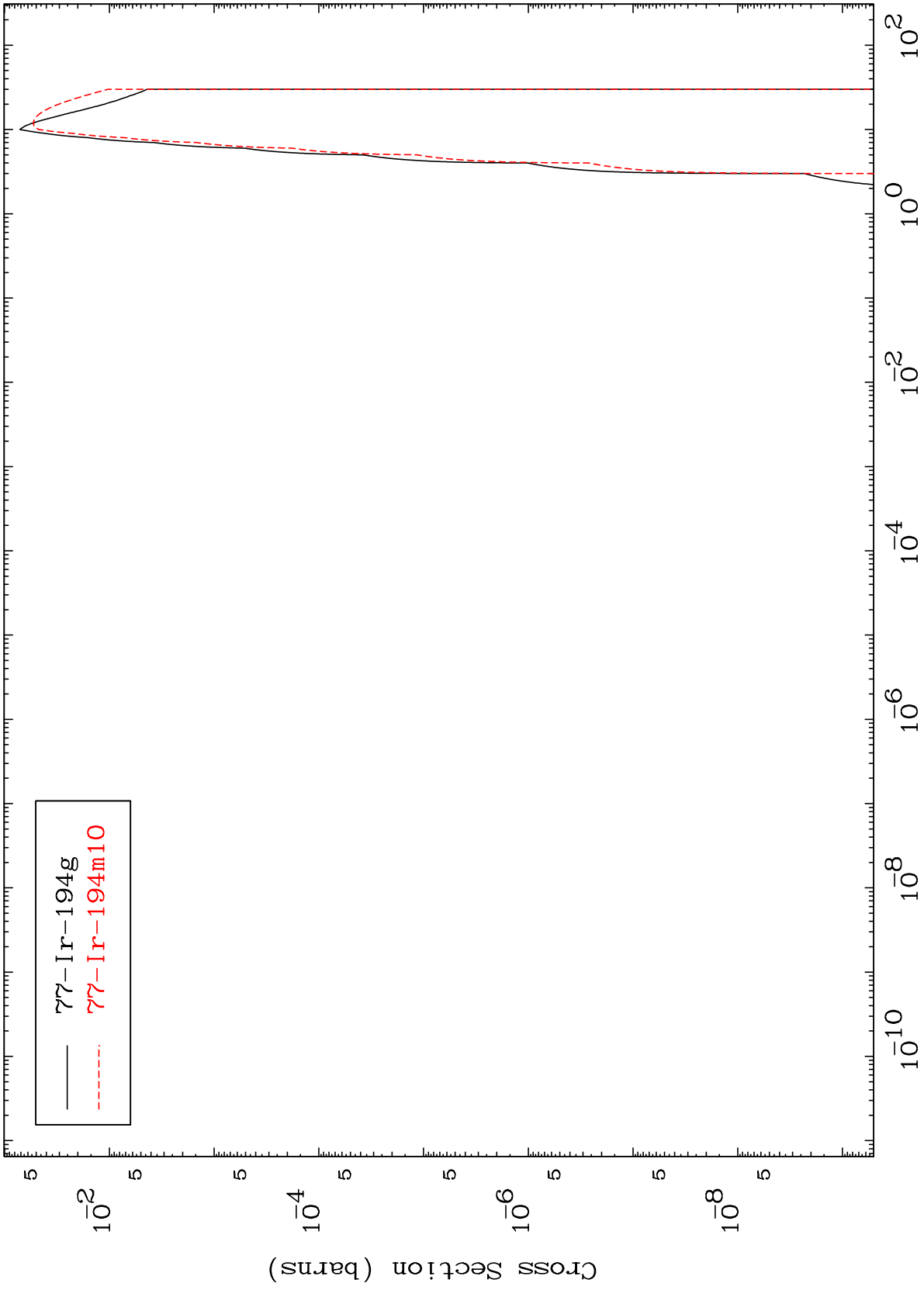
Radionuclide Production Cross Section



MAT 7732

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-193



25

Incident Energy (MeV)

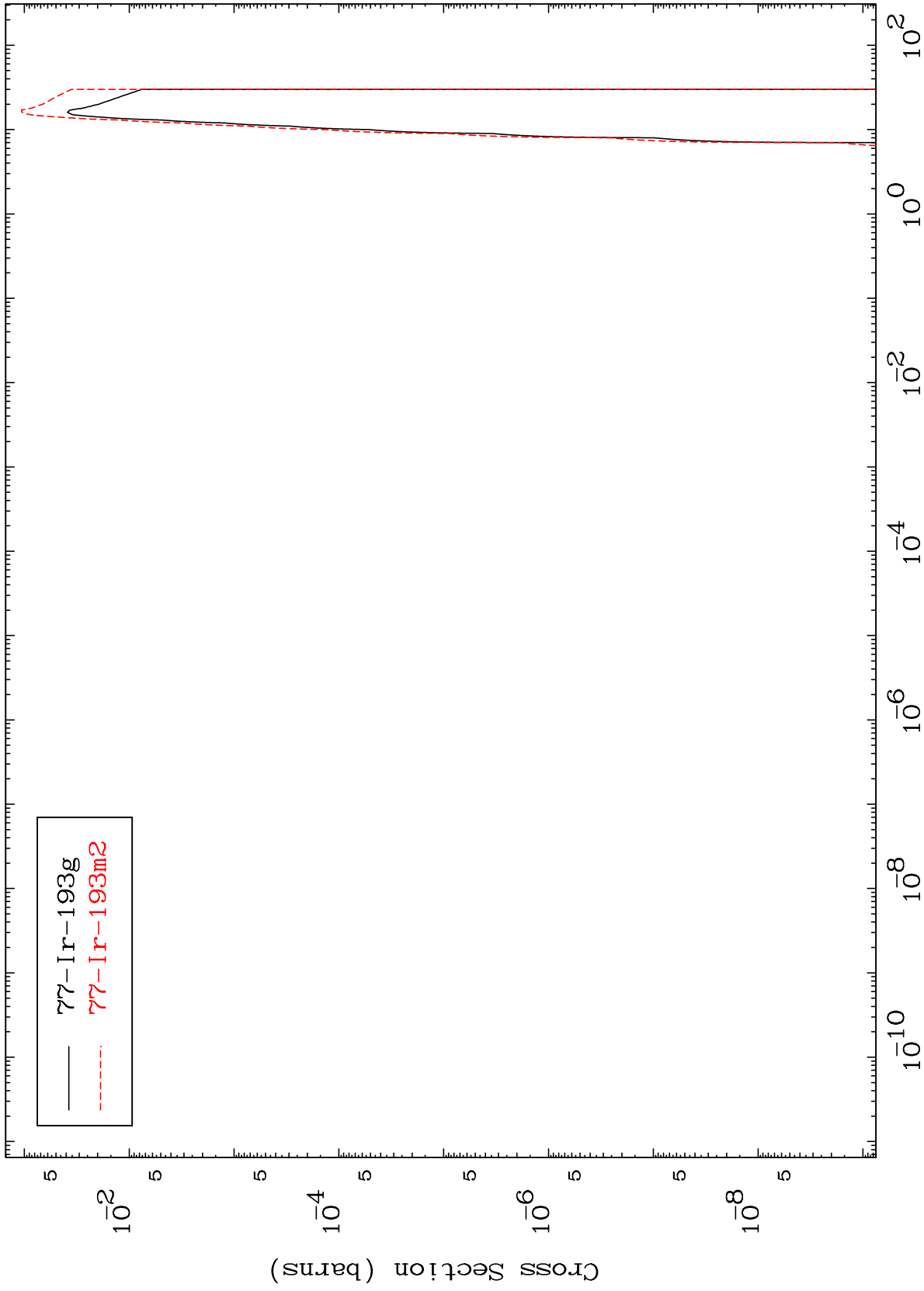
⁷⁷Ir-193

MAT 7732

(d,d)

⁷⁷Ir-193

Radionuclide Production Cross Section



26

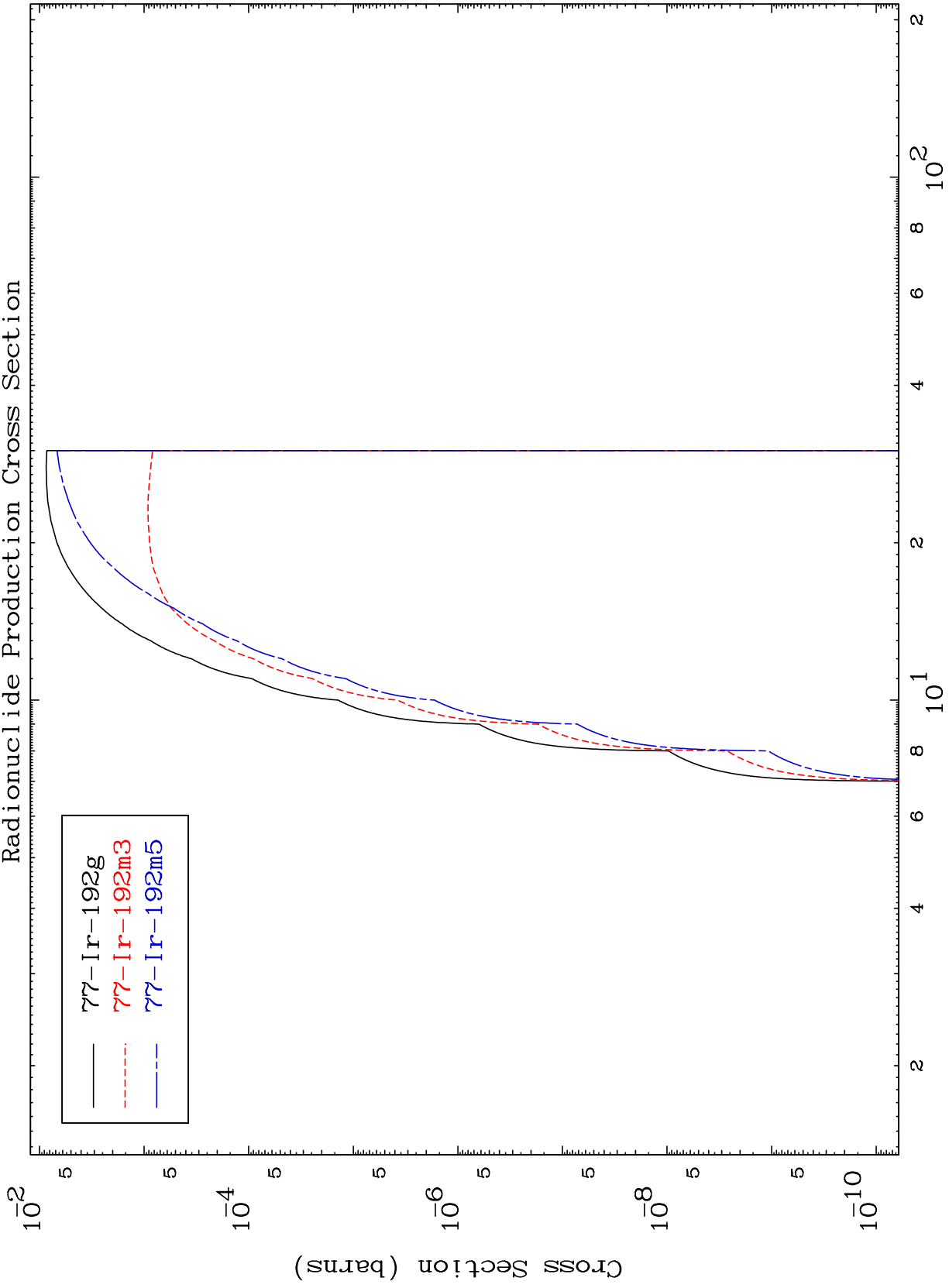
Incident Energy (MeV)

⁷⁷Ir-193

MAT 7732

(d, t)
Radionuclide Production Cross Section

⁷⁷Ir-193



27

Incident Energy (MeV)

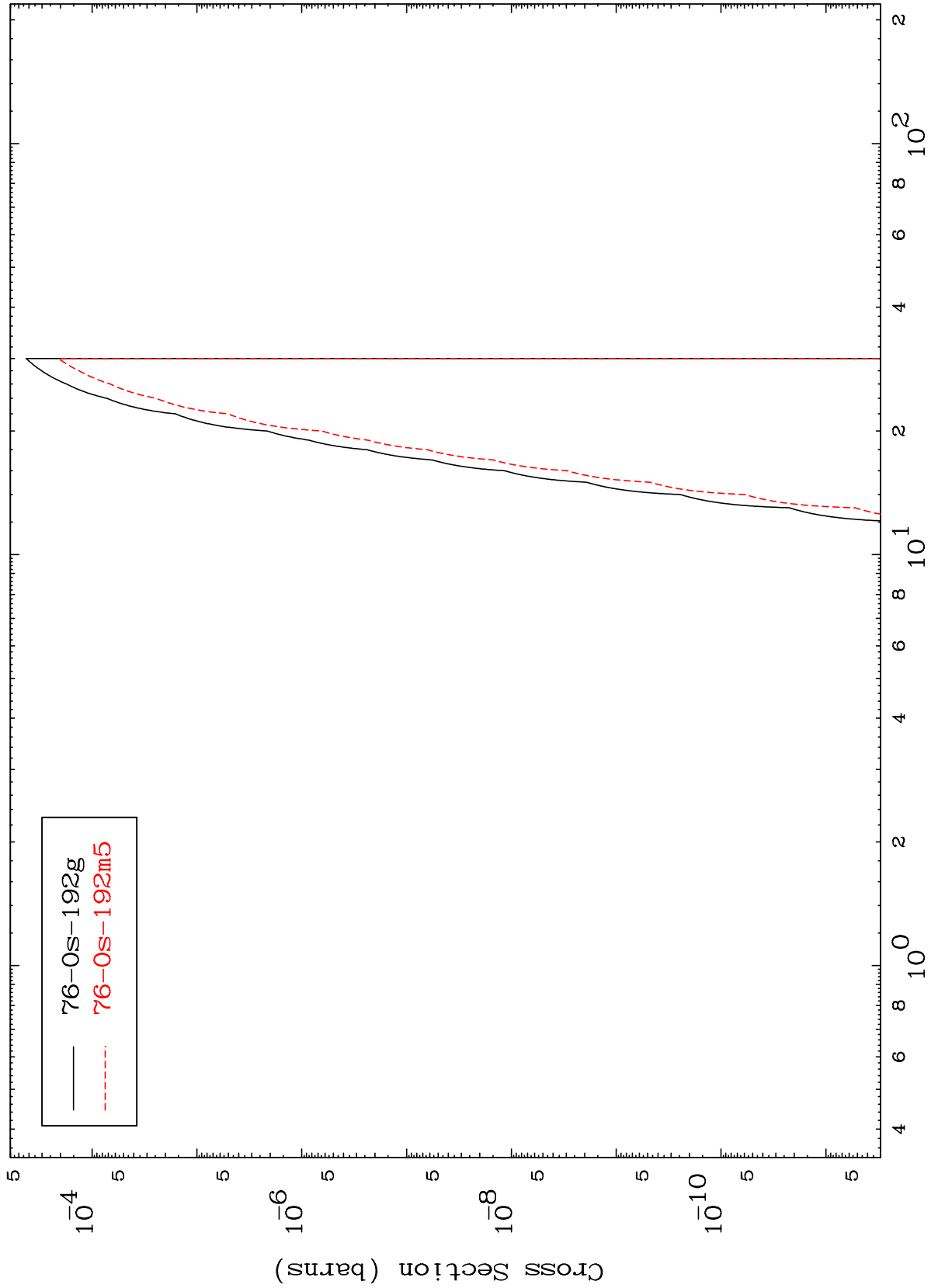
⁷⁷Ir-193

MAT 7732

(d, He-3)

77-Ir-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

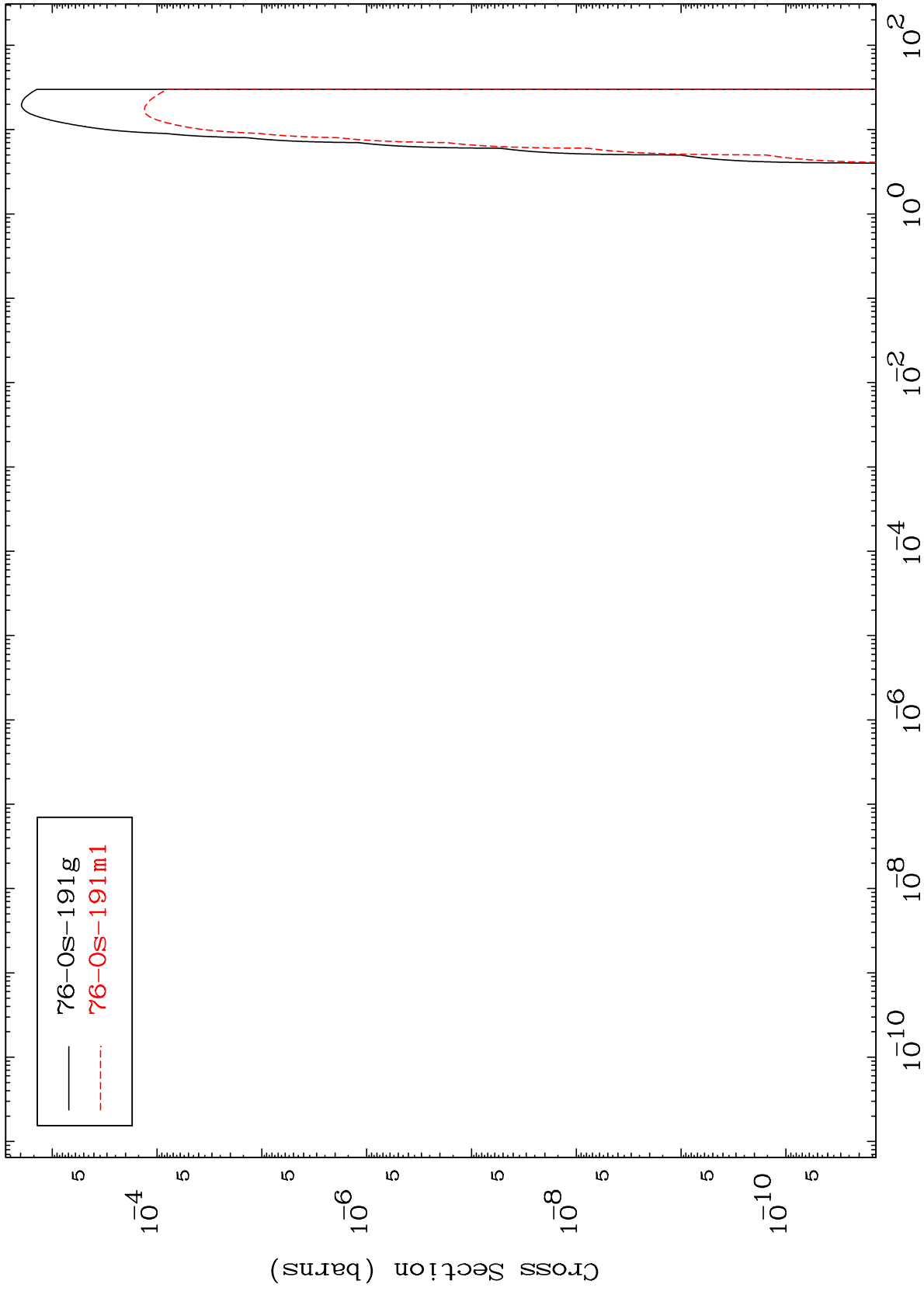
77-Ir-193

MAT 7732

(d, α)

77-Ir-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

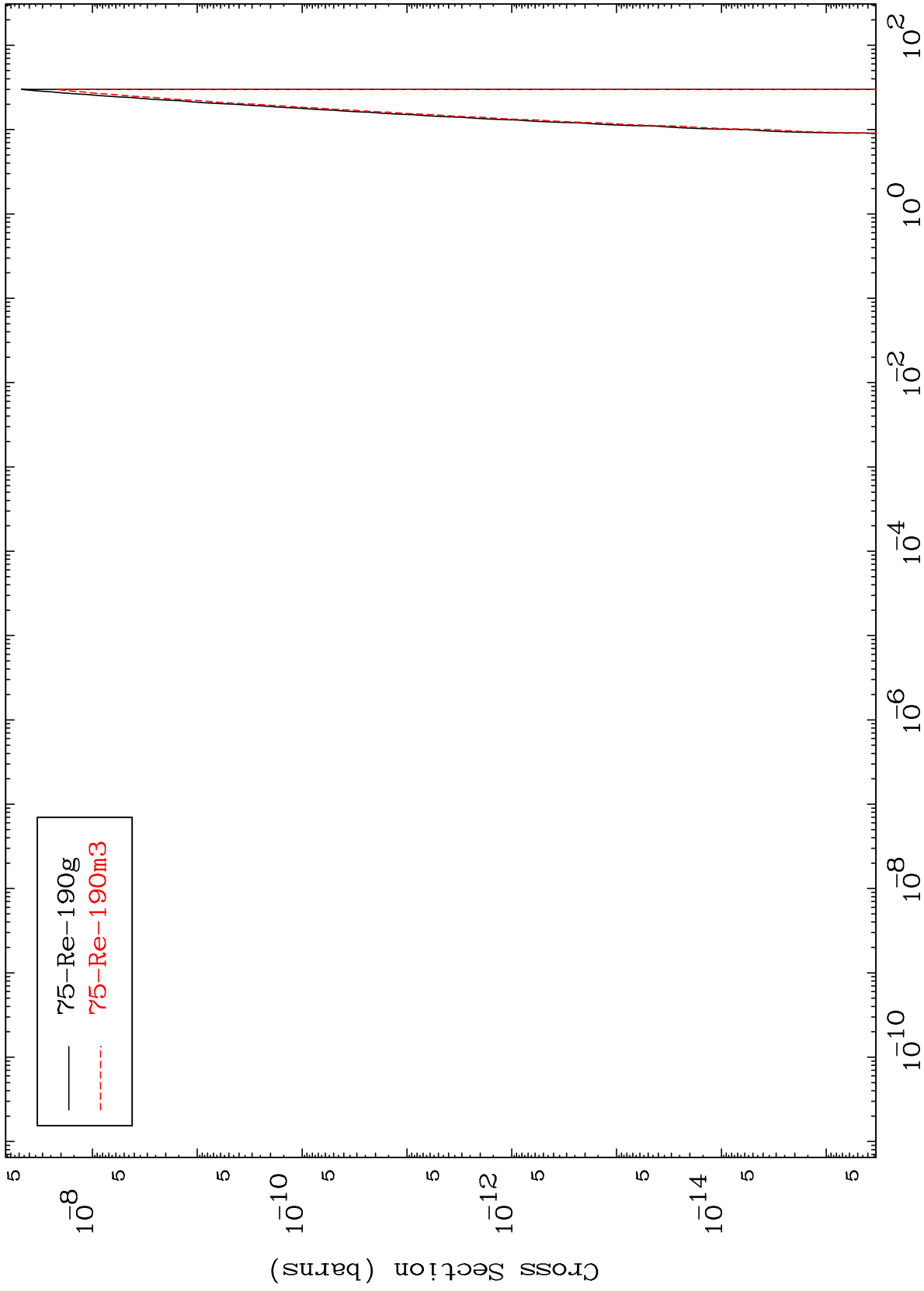
77-Ir-193

MAT 7732

(d,p) α

77-Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

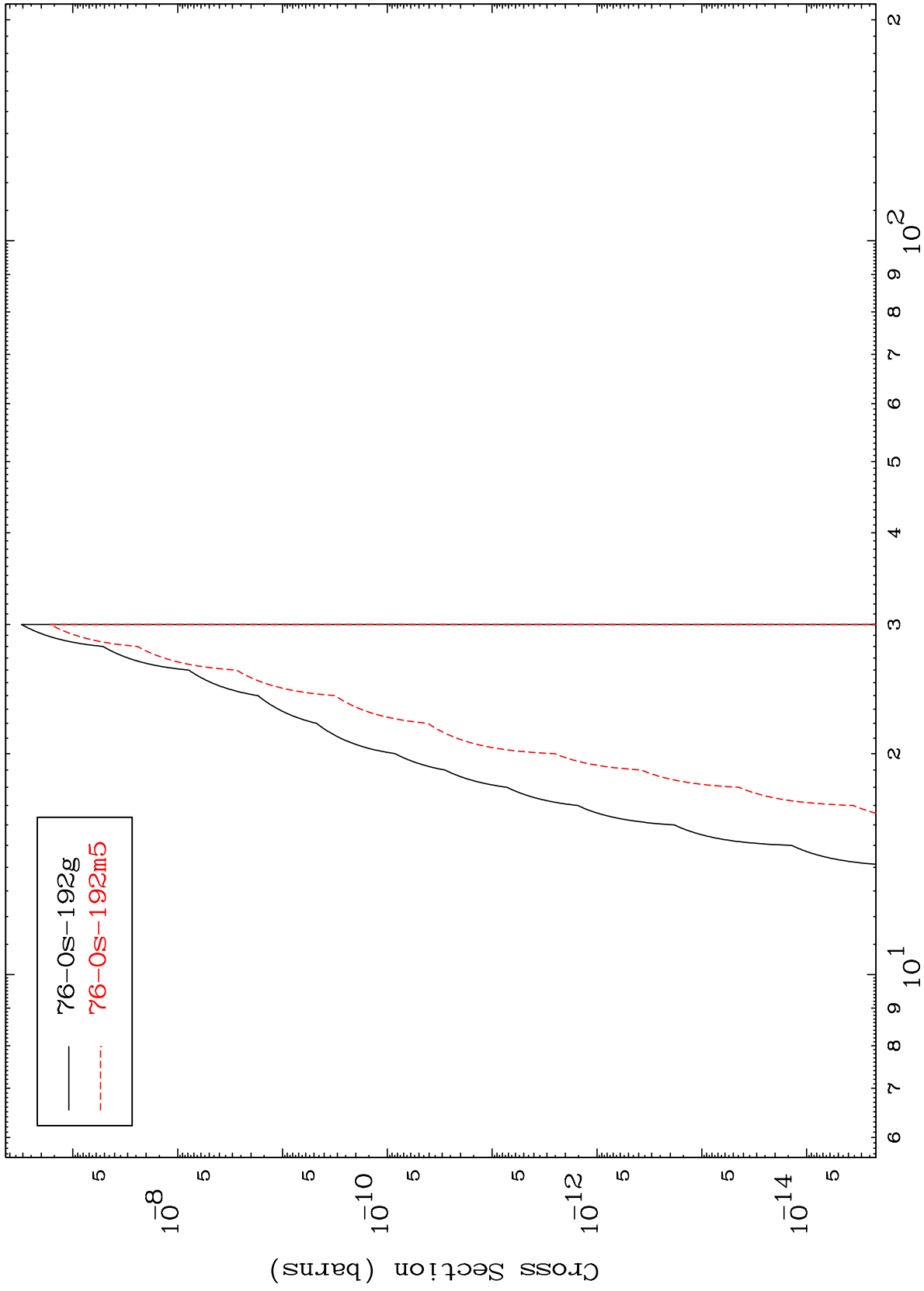
77-Ir-193

MAT 7732

(d,p) d

77-Ir-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

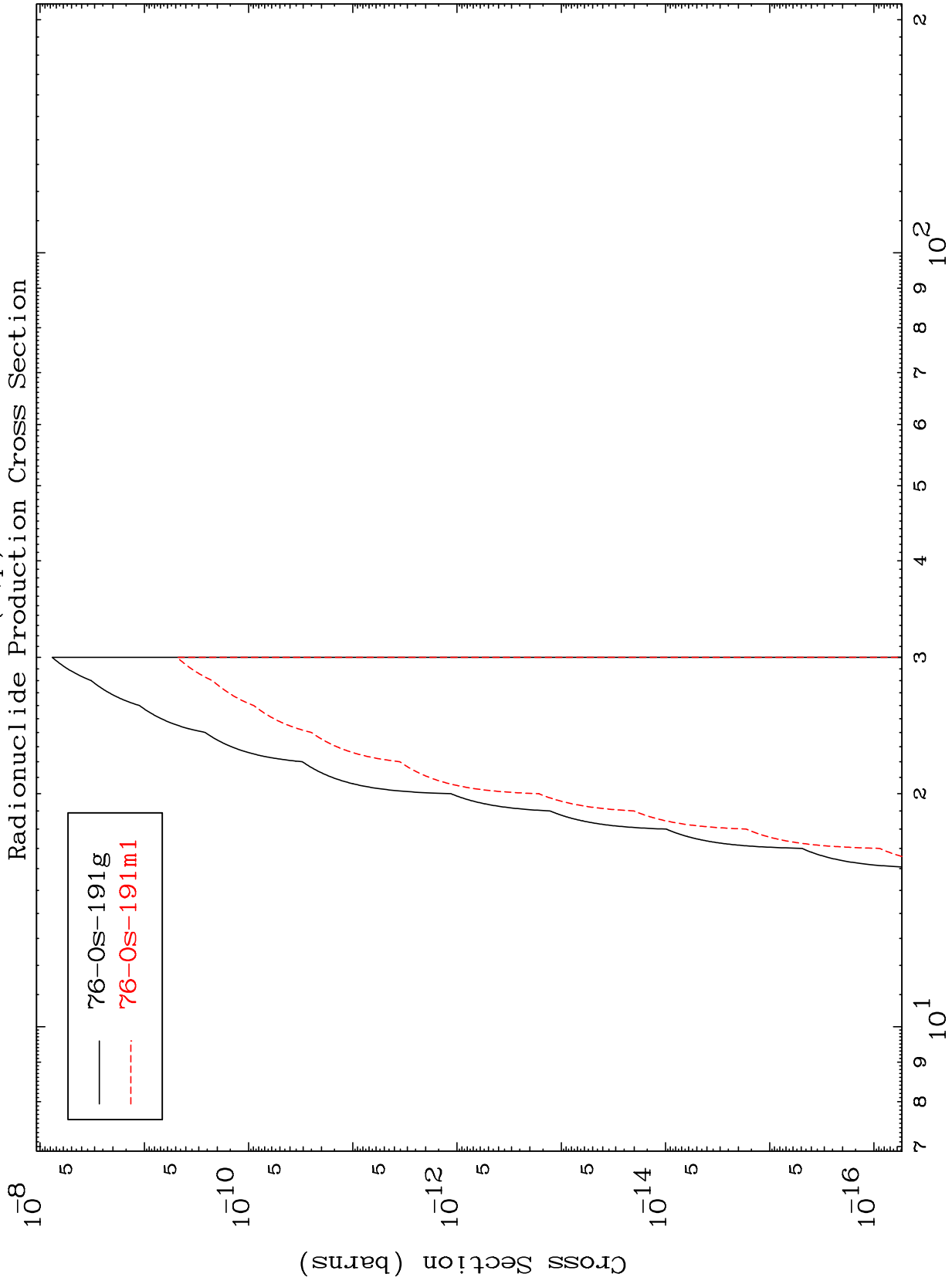
77-Ir-193

MAT 7732

(d,p) t

77-Ir-193

Radionuclide Production Cross Section



76-Os-191 g
76-Os-191 m1

32

Incident Energy (MeV)

77-Ir-193