

Program EVALPLOT
(Version 2018-1)

by

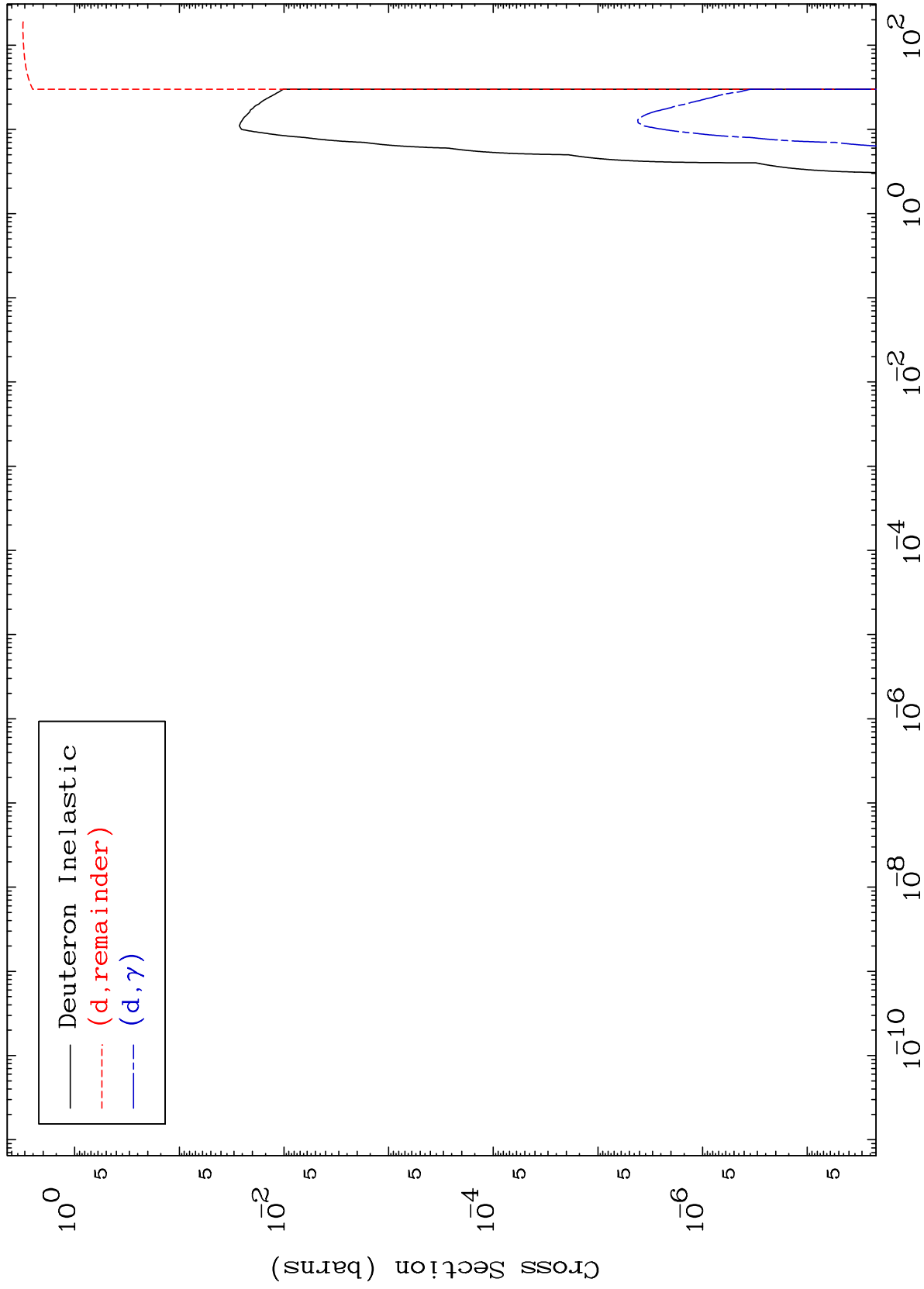
Dermott E. Cullen
(Present Contact Information)

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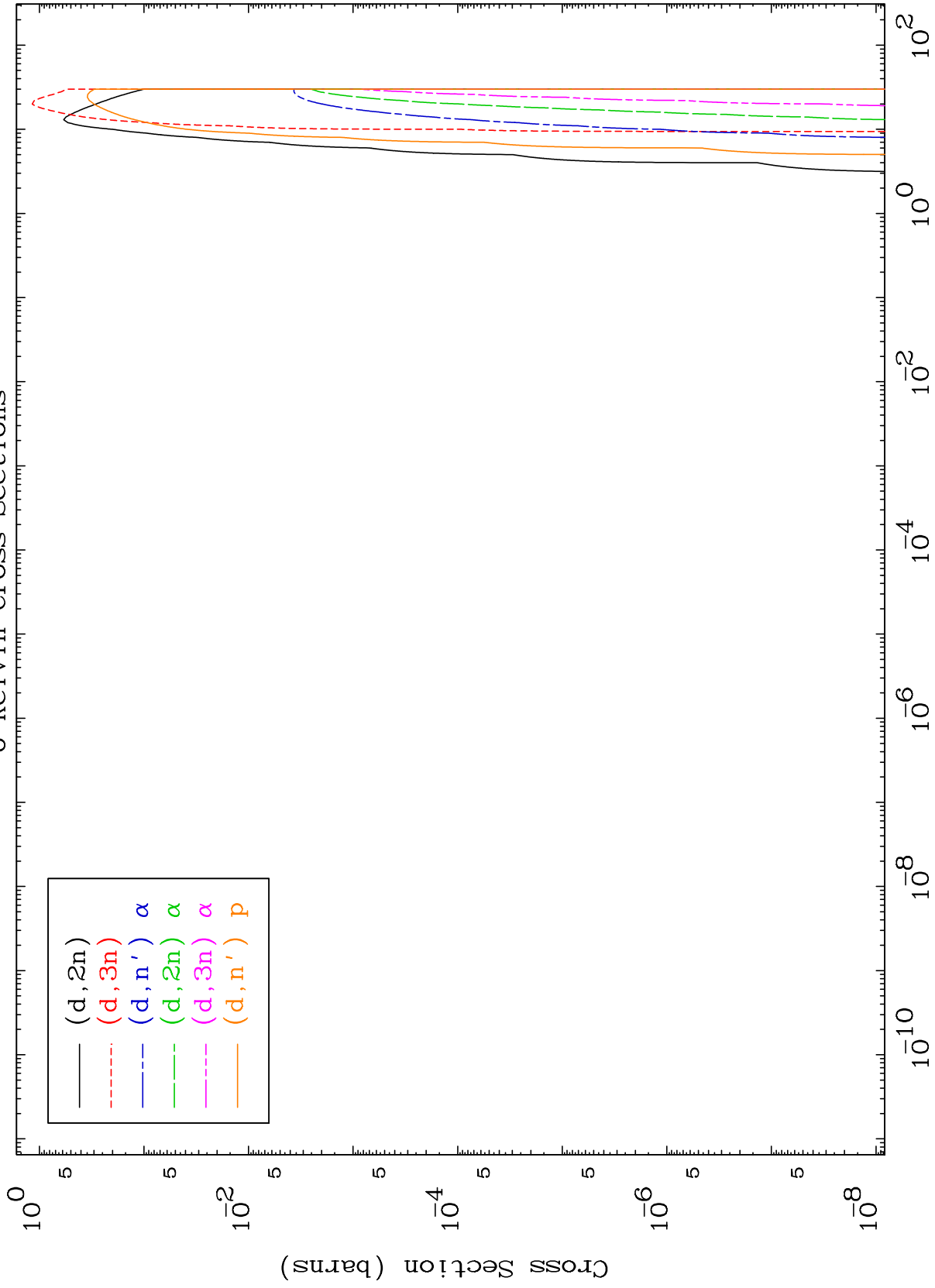
Press Mouse Button to Start



MAT 7731

Deuteron Neutron Production
0 Kelvin Cross Sections

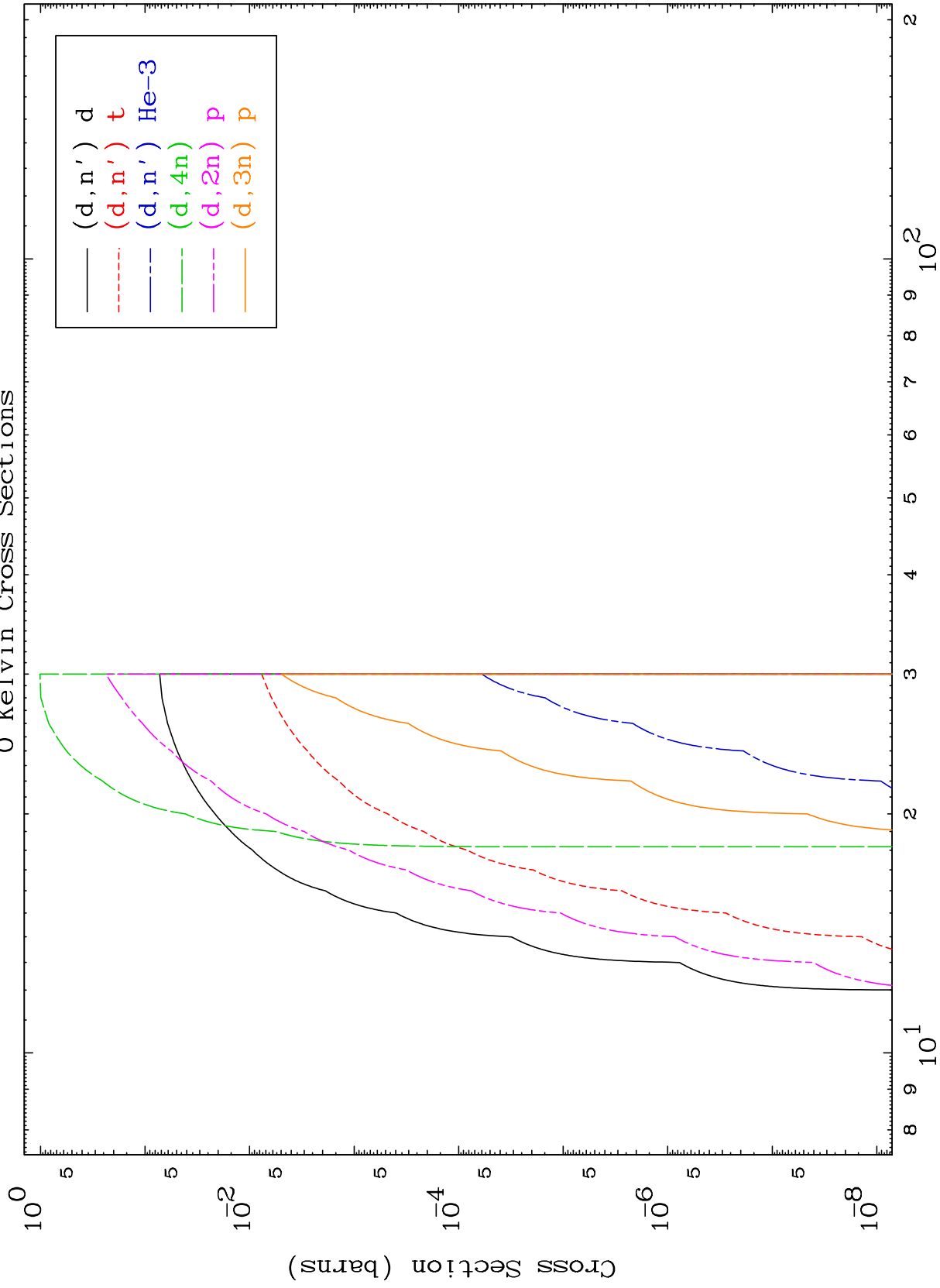
77-Ir-193



2

Incident Energy (MeV)

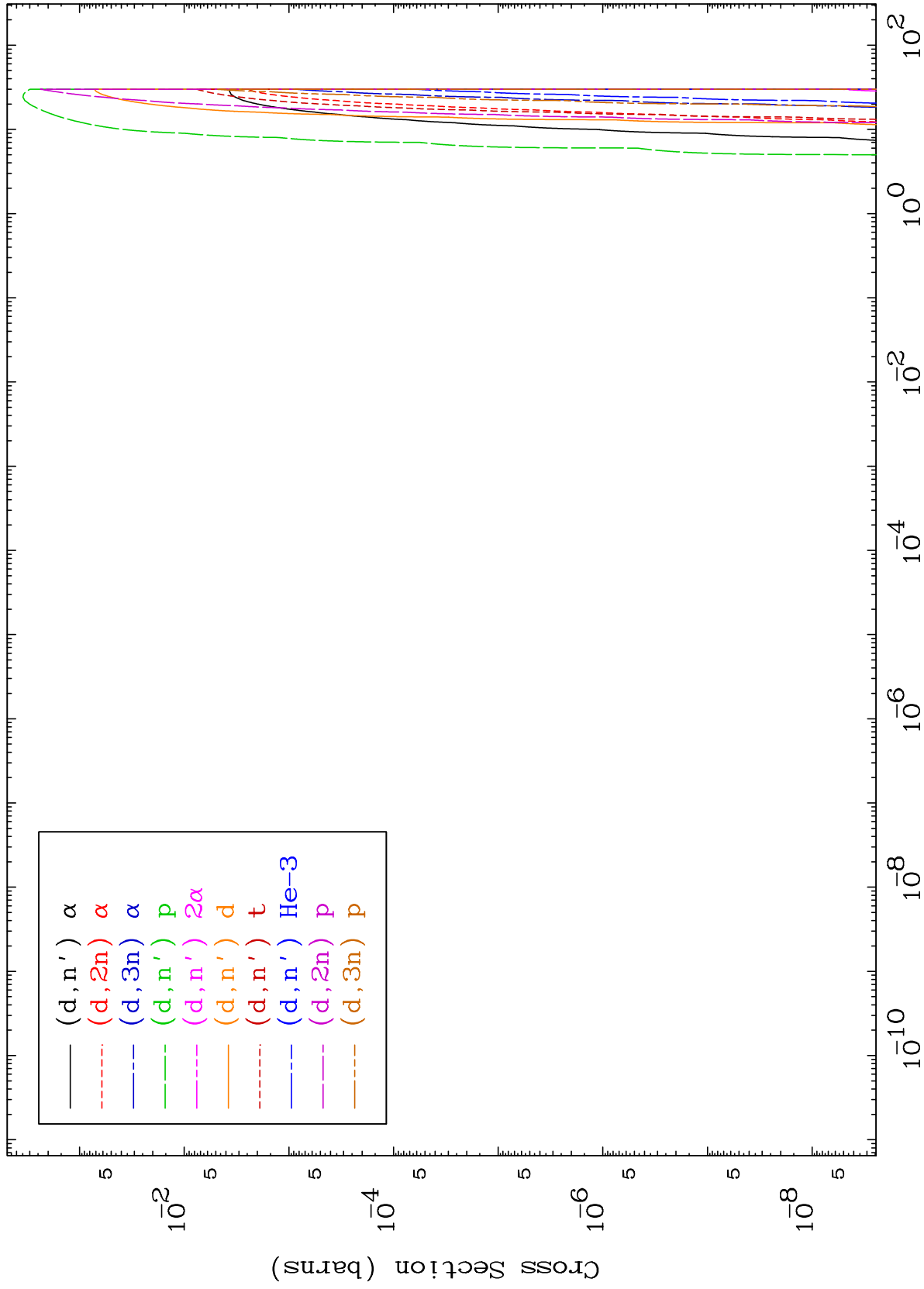
77-Ir-193



MAT 7731

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-193

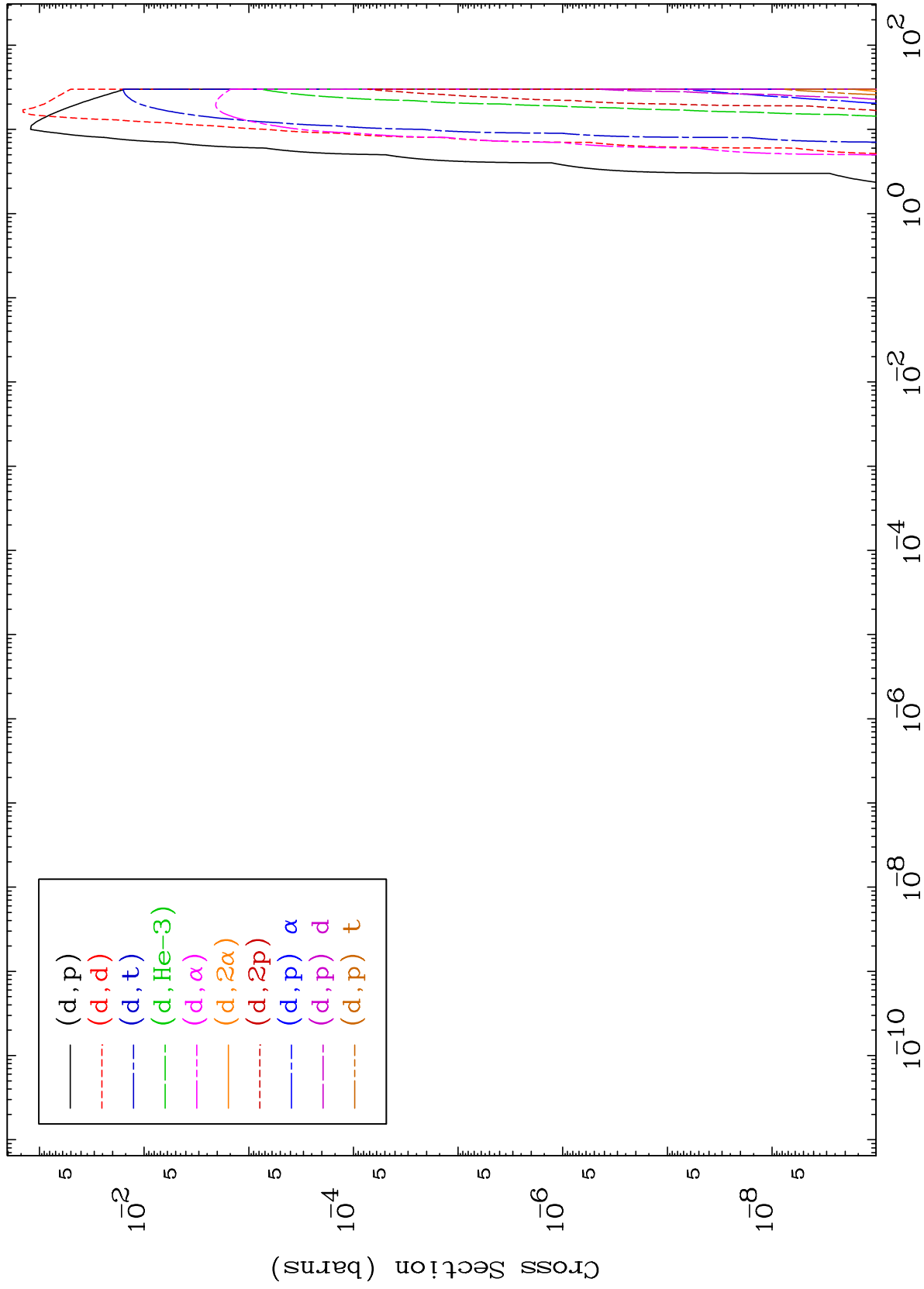


77-Ir-193

MAT 7731

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-193



5

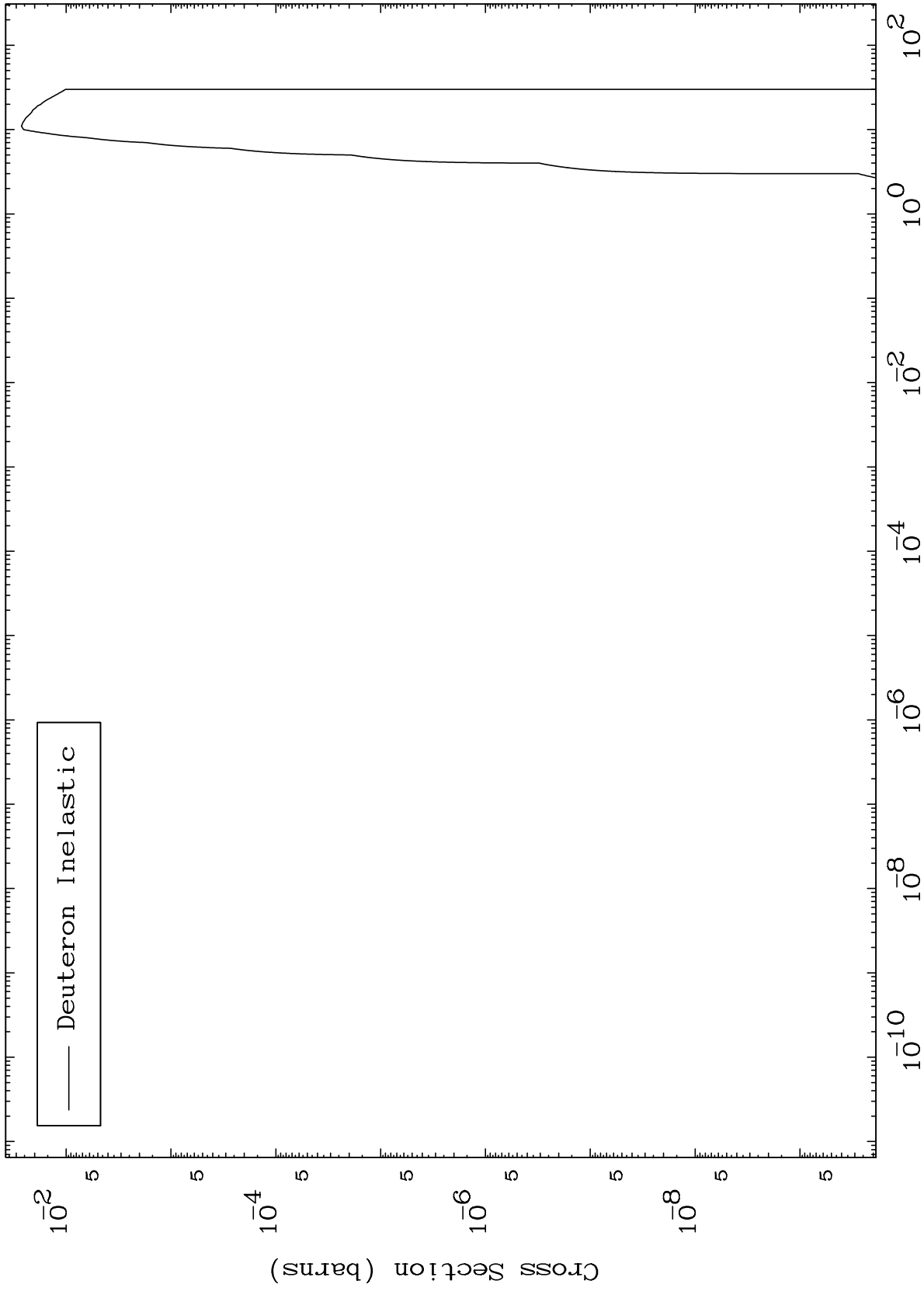
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,n') Level
0 Kelvin Cross Sections

77-Ir-193



6

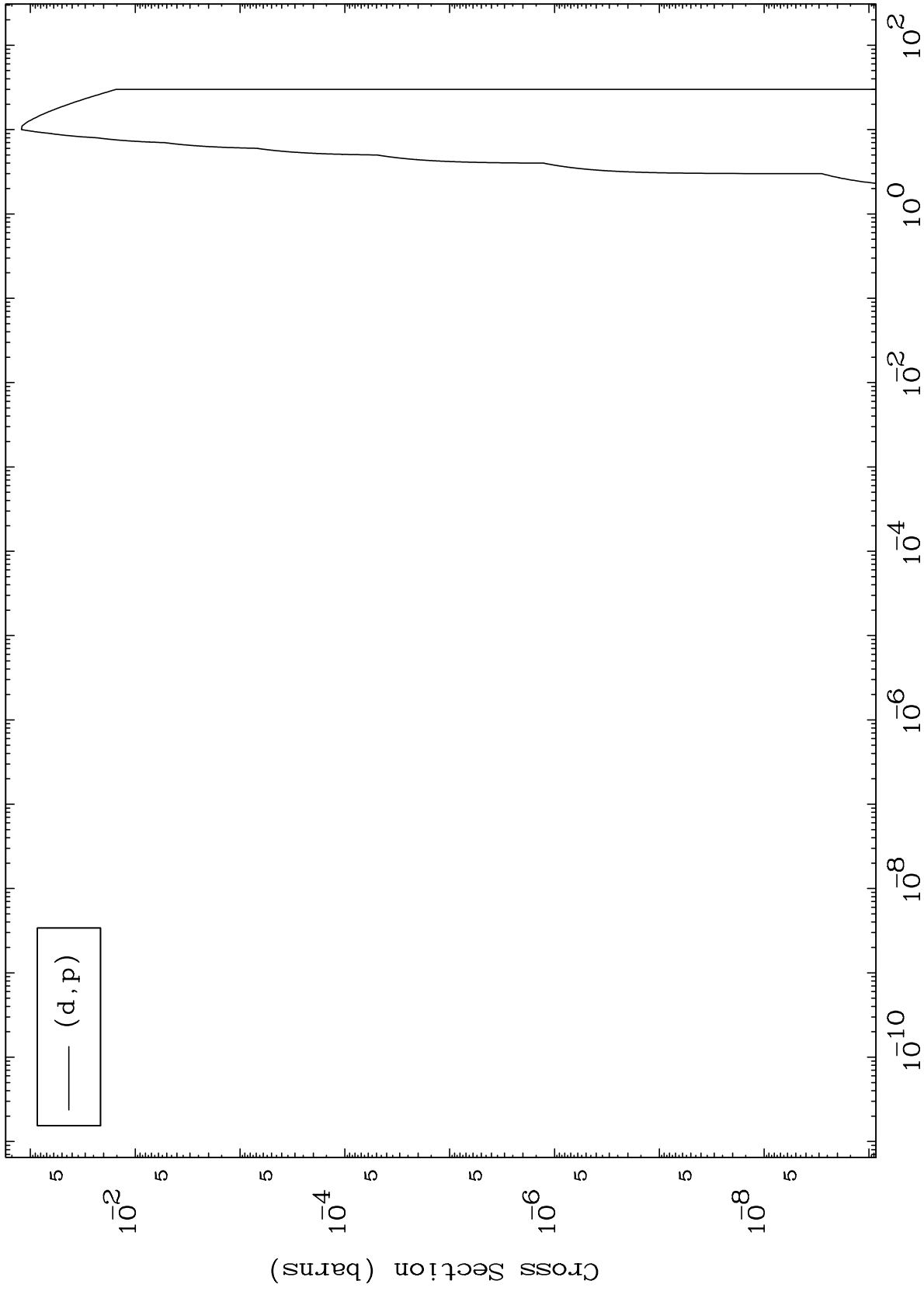
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-193



7

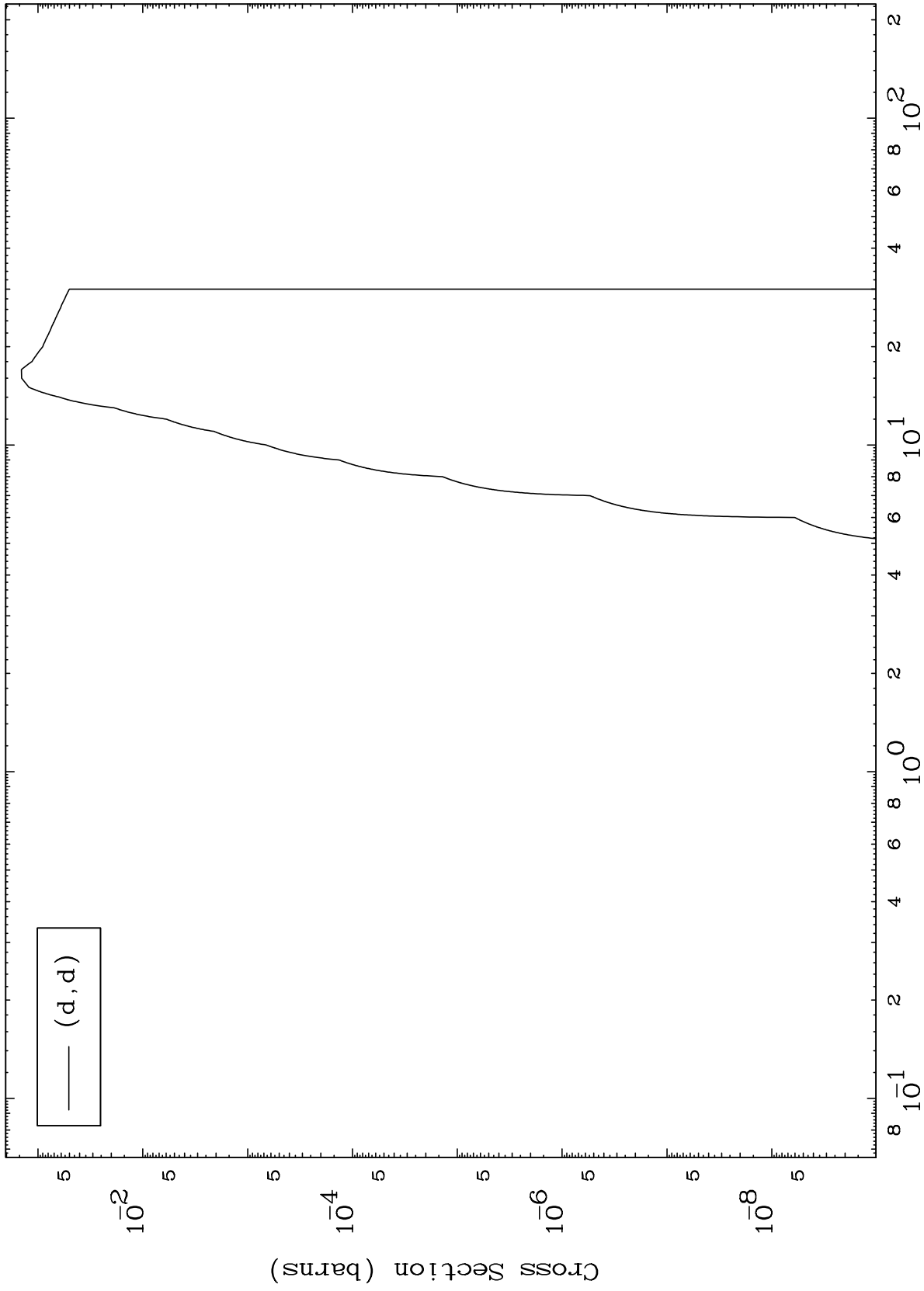
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,d) Levels
0 Kelvin Cross Sections

77-Ir-193



8

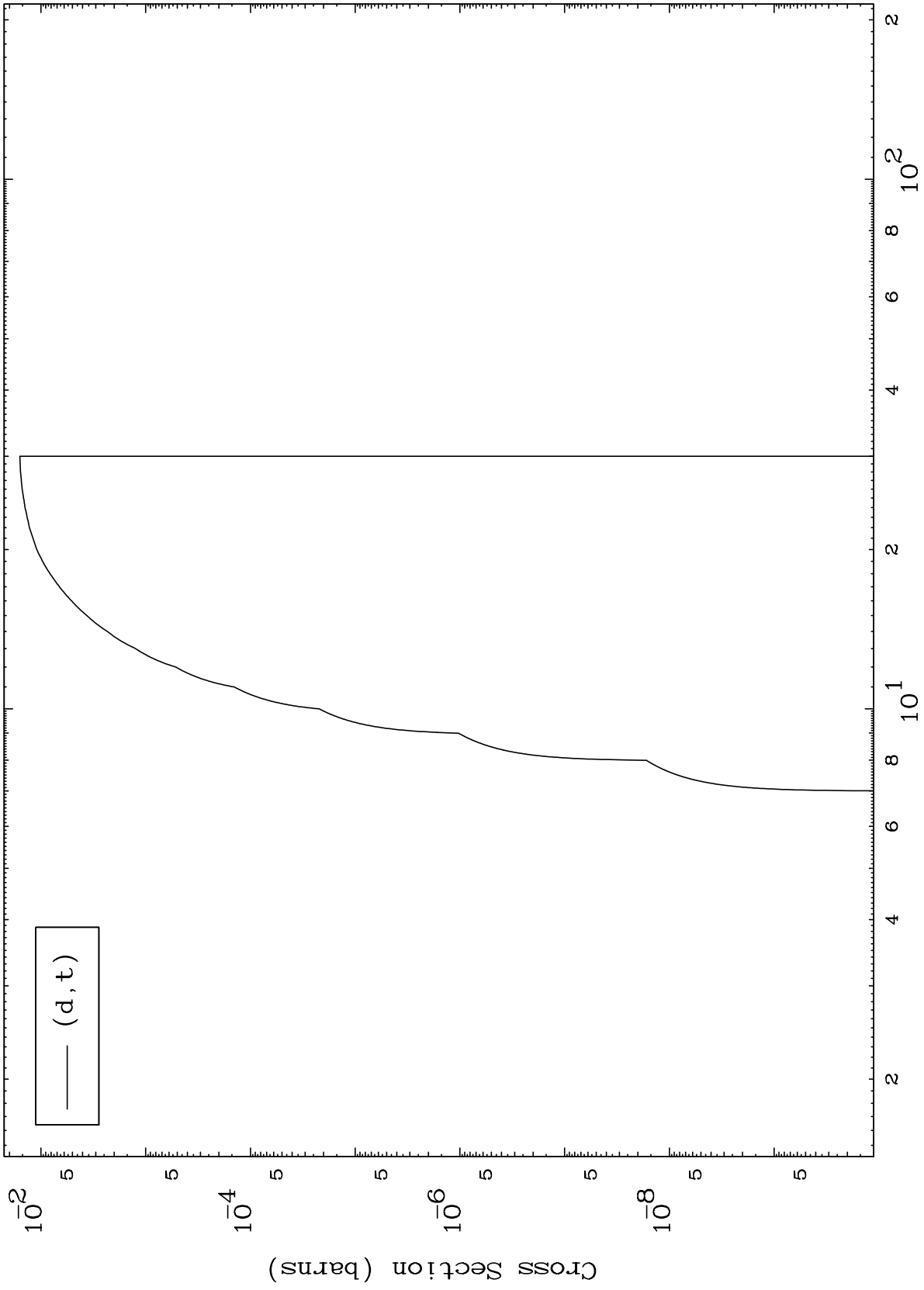
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-193



9

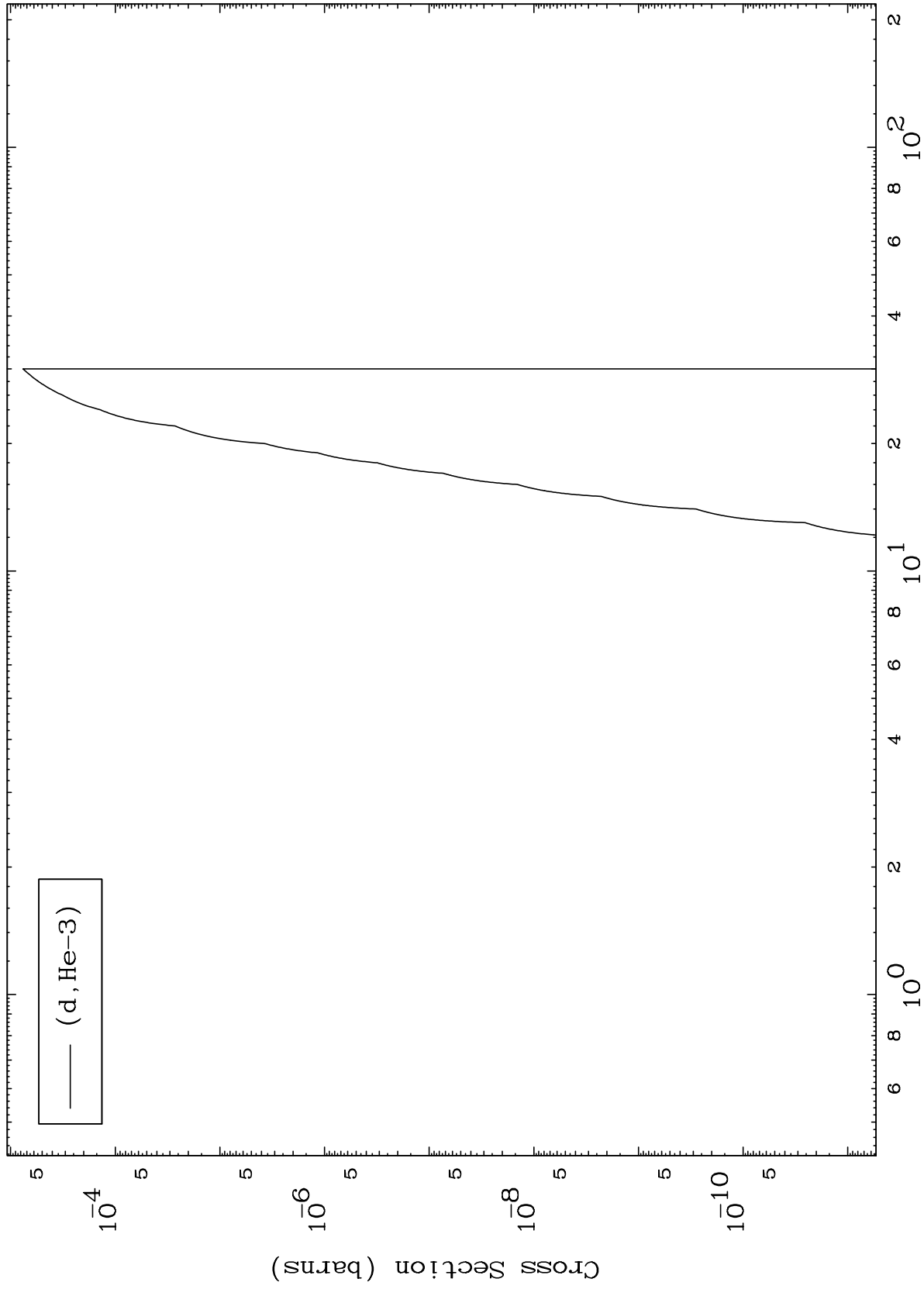
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-193



10

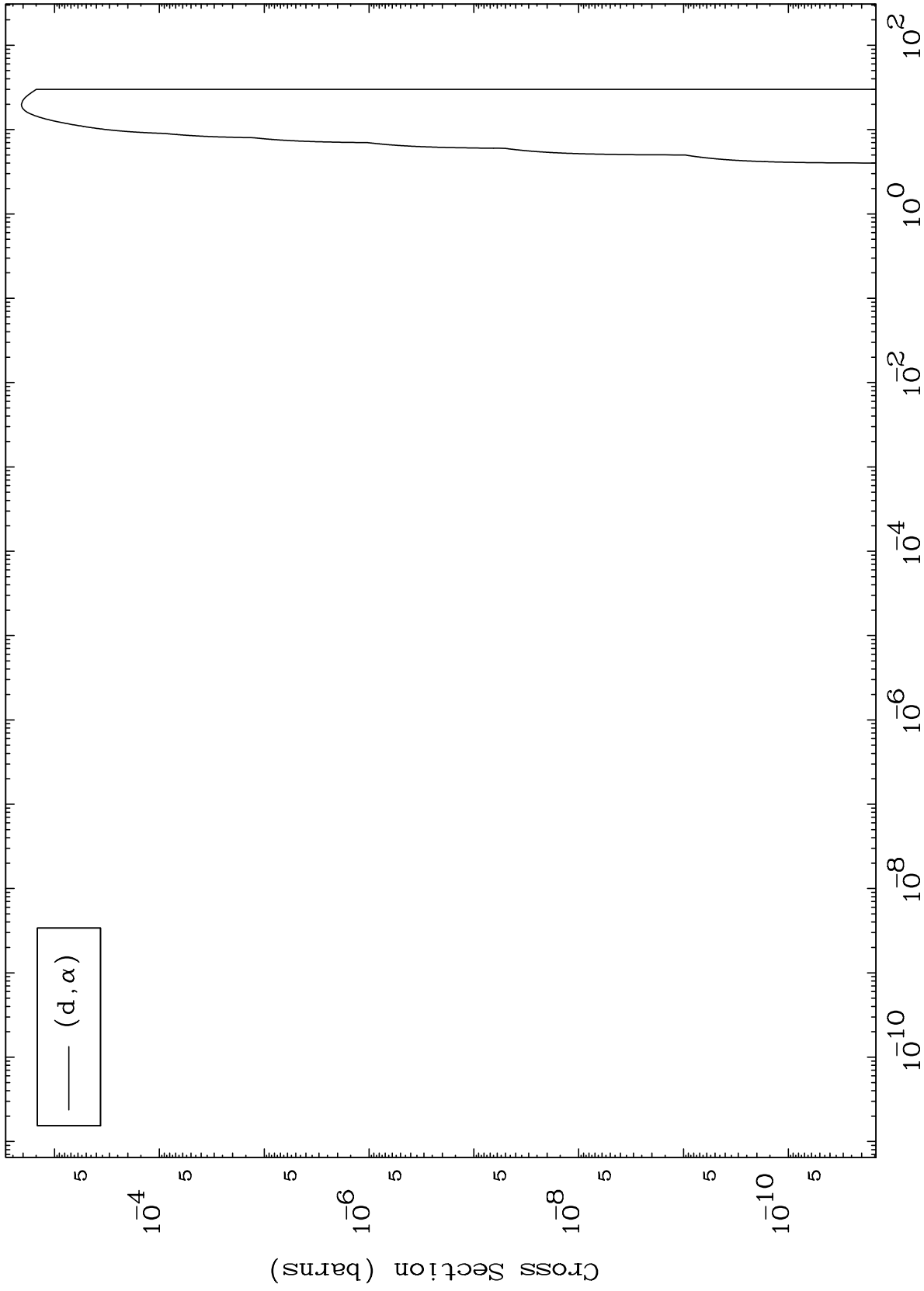
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d, α) Levels
0 Kelvin Cross Sections

77-Ir-193



11

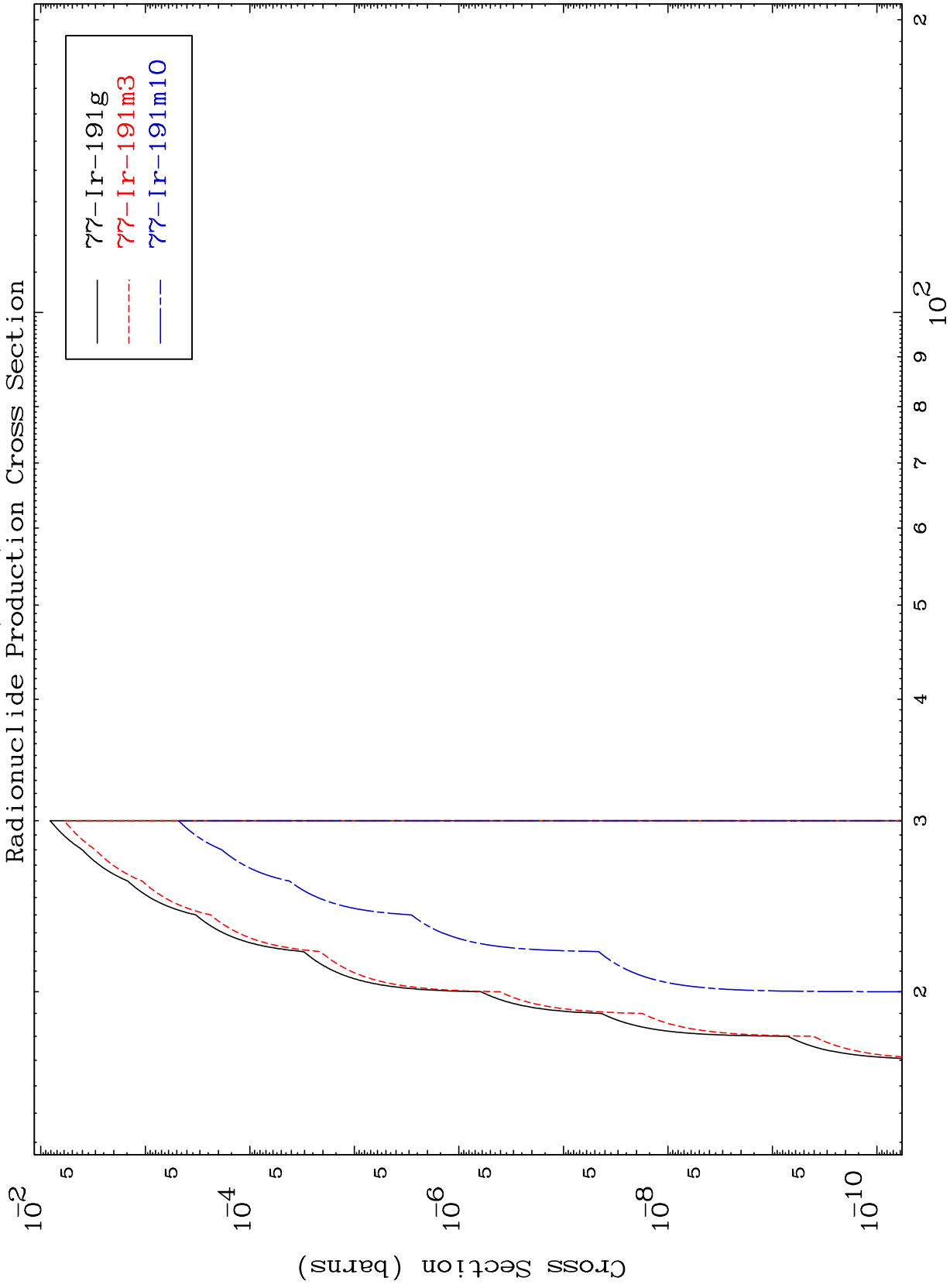
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,2n) d

⁷⁷Ir-193



12

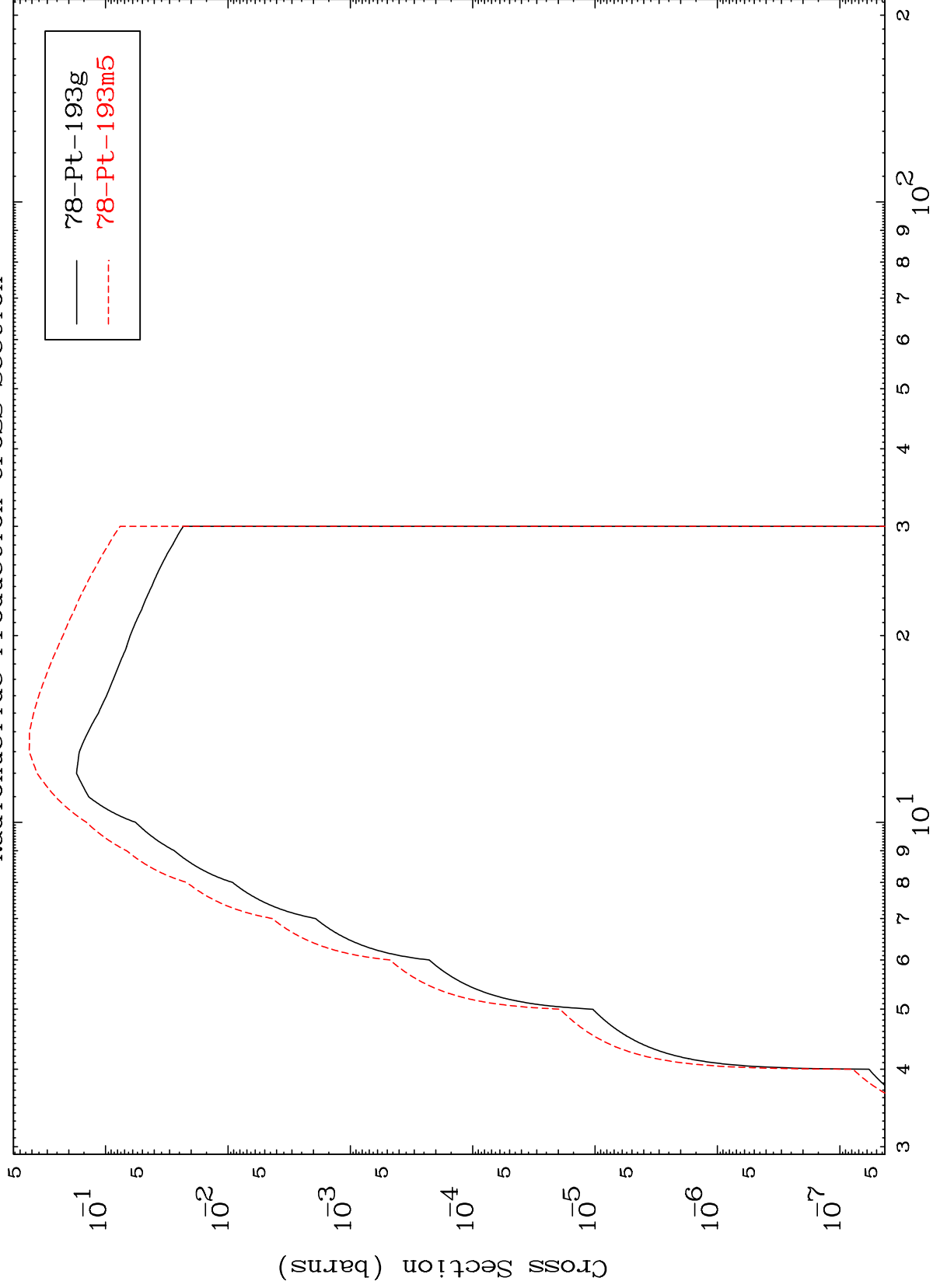
Incident Energy (MeV)

⁷⁷Ir-193

MAT 7731

77-Ir-193

(d,2n)
Radionuclide Production Cross Section



13

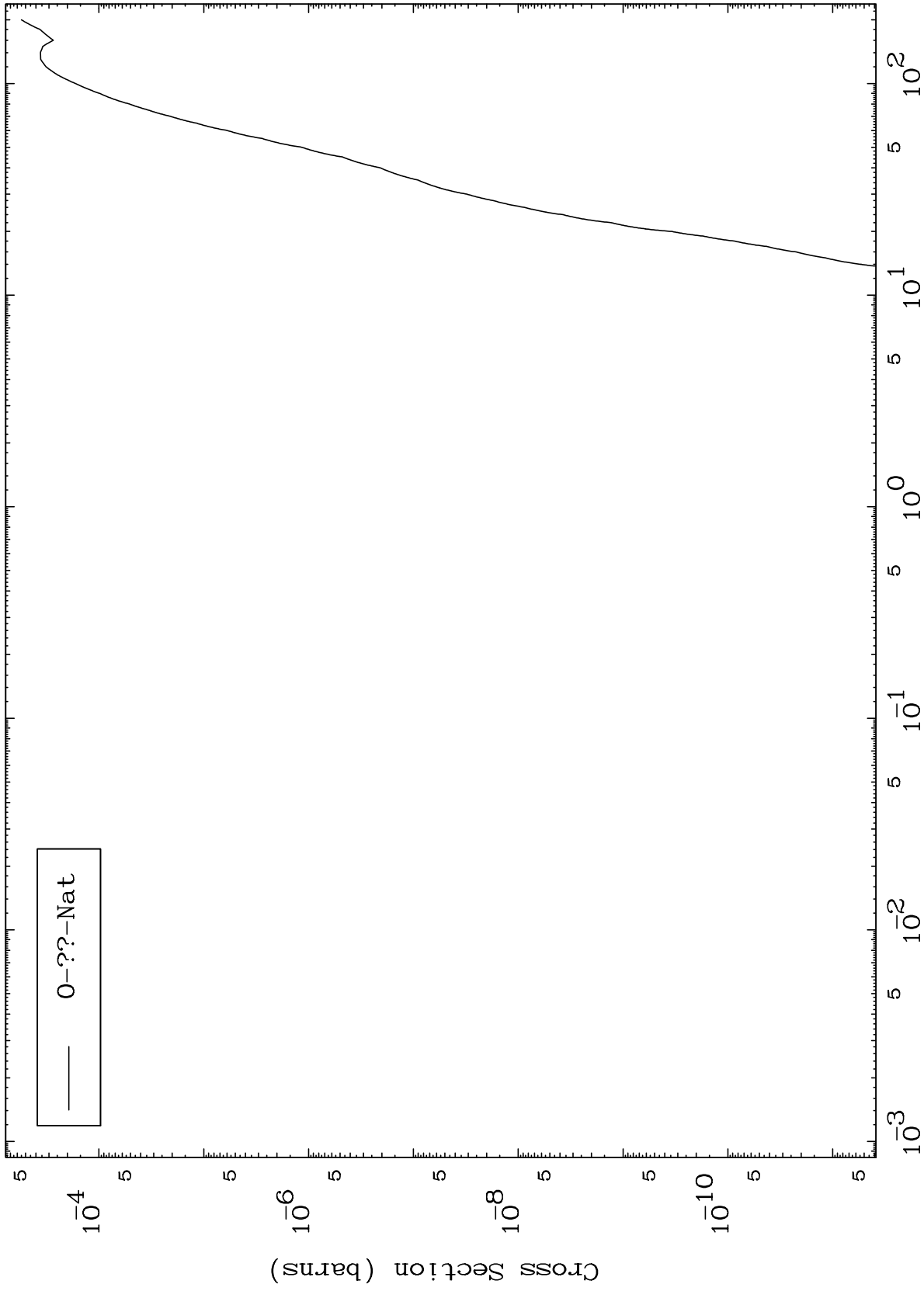
Incident Energy (MeV)

77-Ir-193

MAT 7731

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-193



14

Incident Energy (MeV)

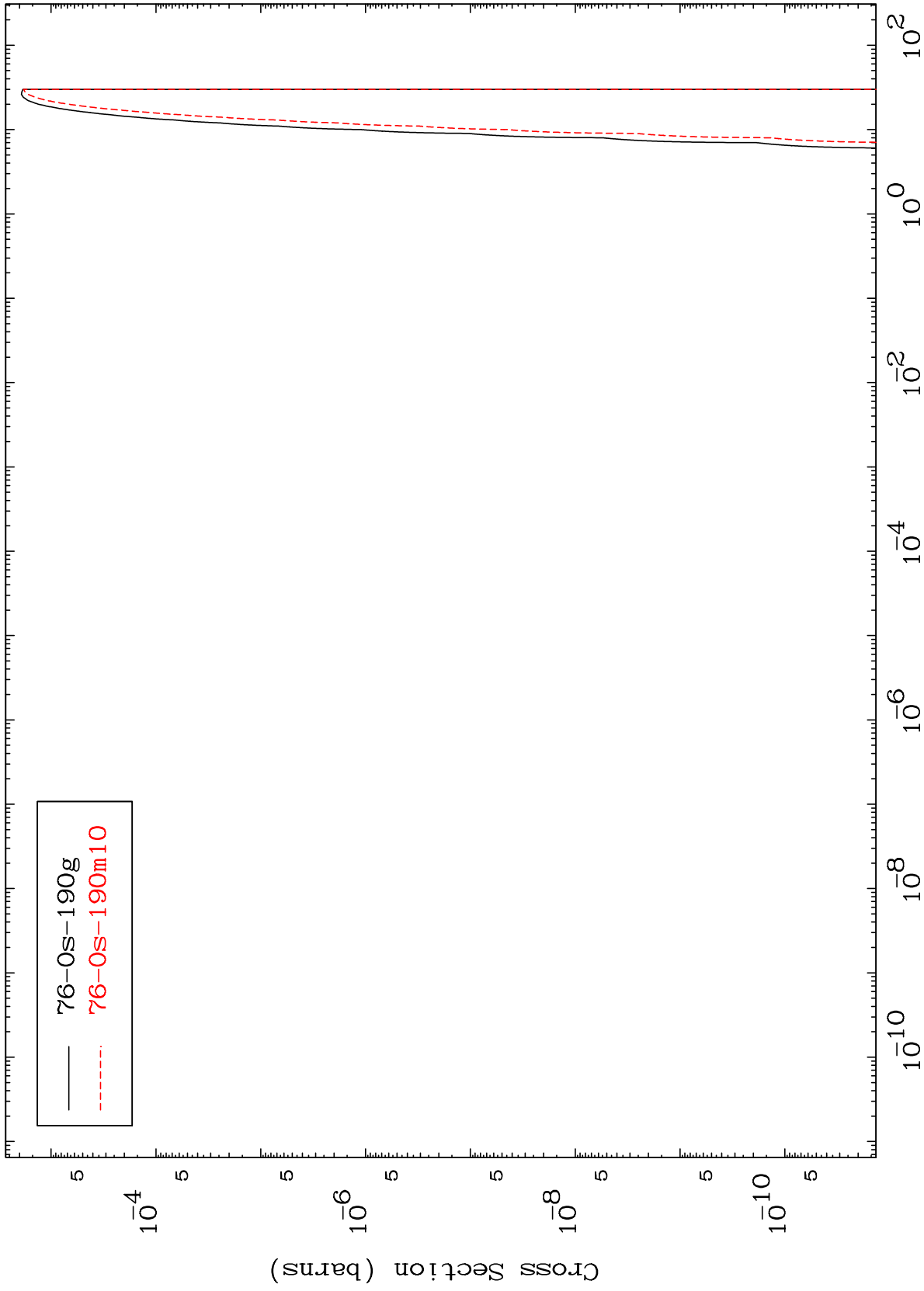
77-Ir-193

MAT 7731

(d,n') α

77-Ir-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

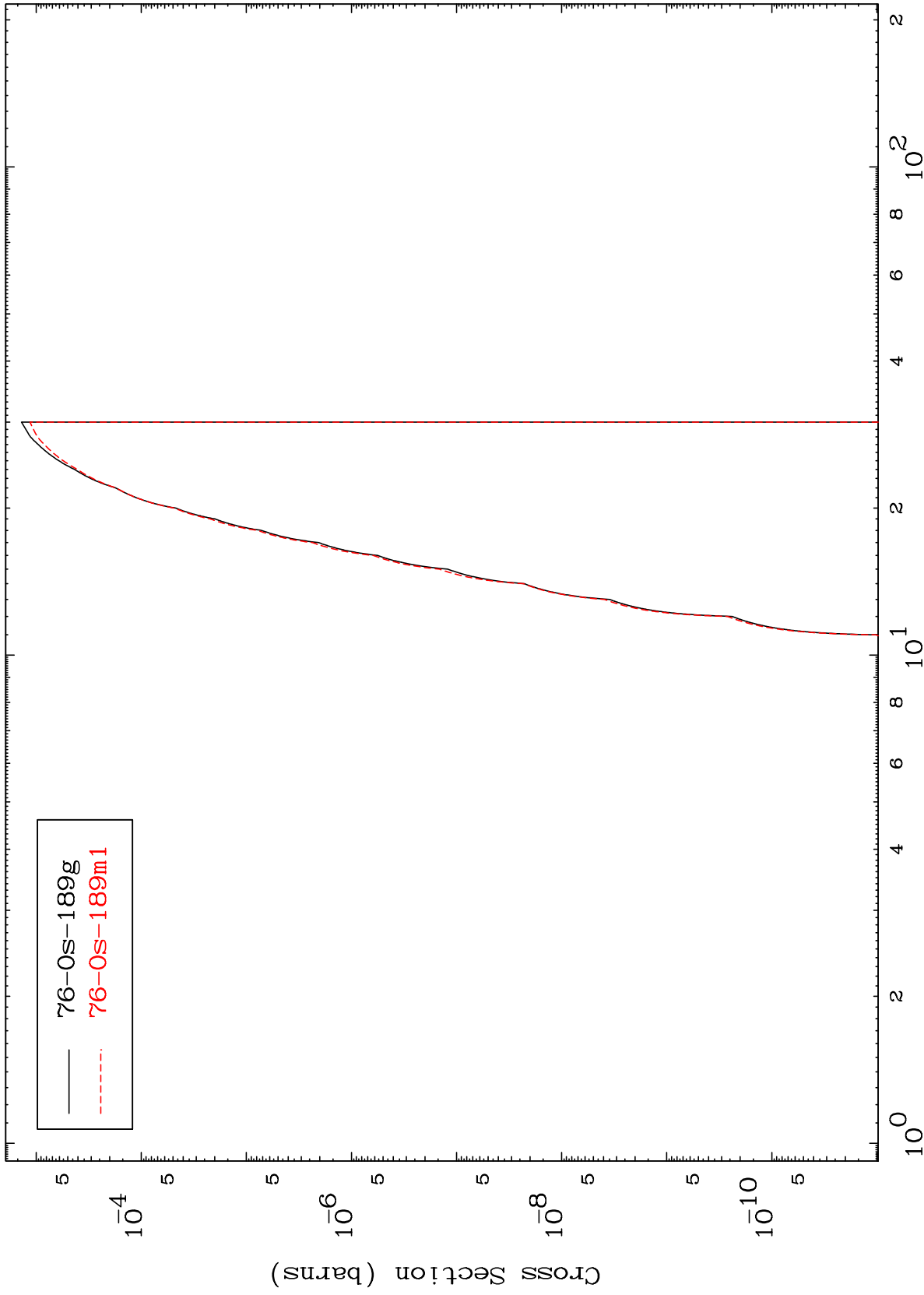
77-Ir-193

MAT 7731

(d,2n) α

77-Ir-193

Radionuclide Production Cross Section



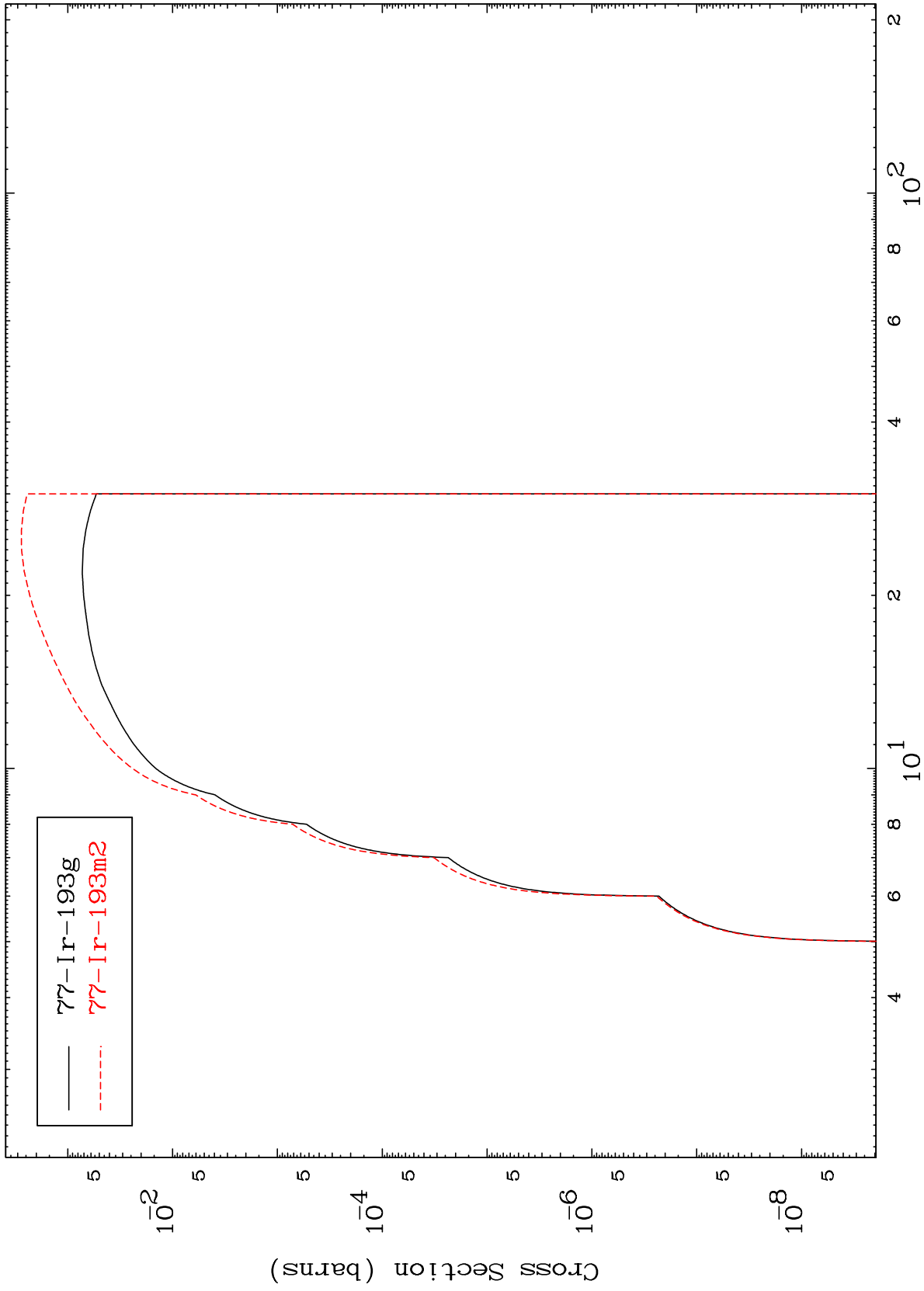
Incident Energy (MeV)

77-Ir-193

MAT 7731

⁷⁷Ir-193

(d,n') p
Radionuclide Production Cross Section



17

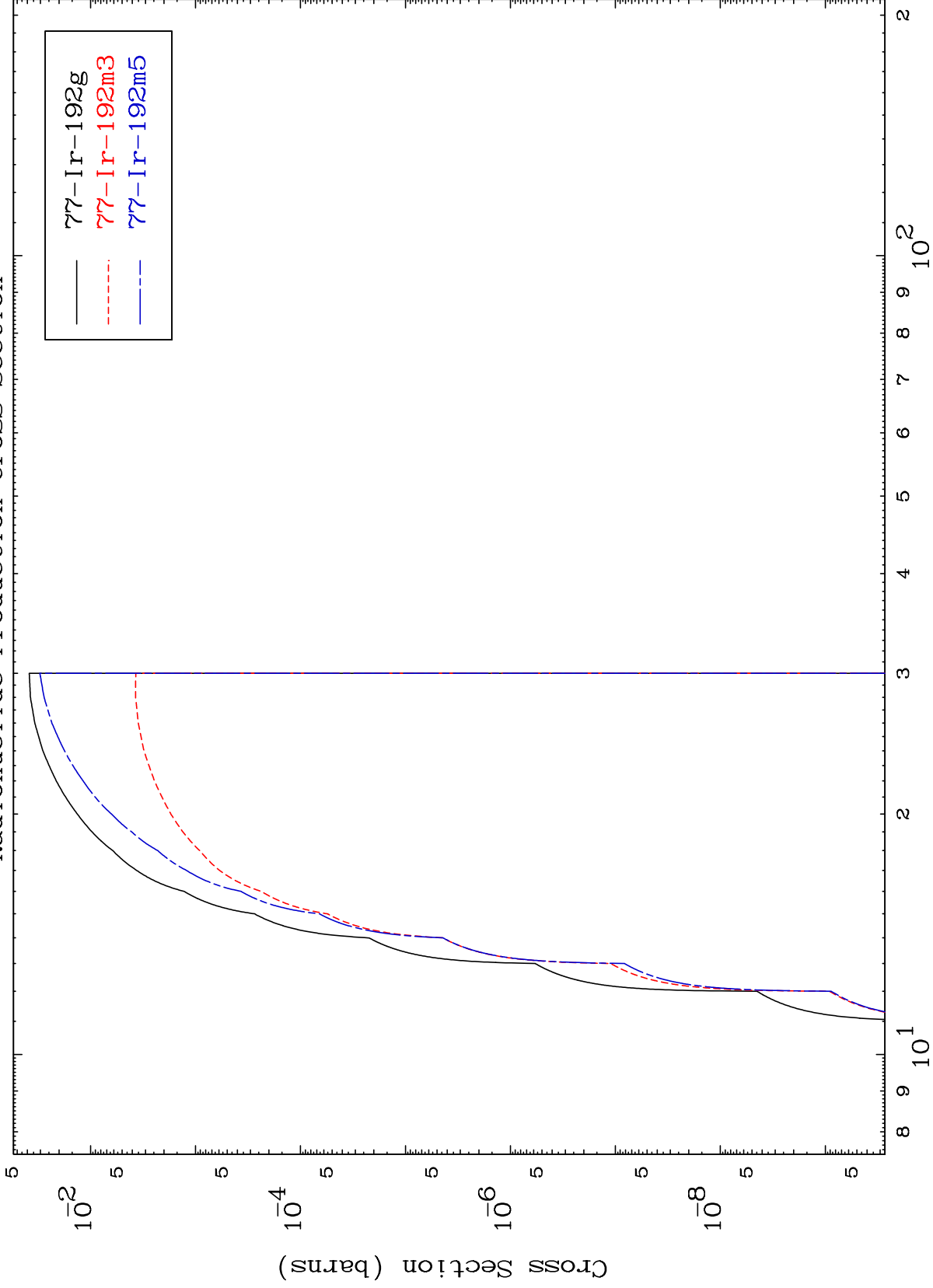
⁷⁷Ir-193

MAT 7731

(d,n') d

77-Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

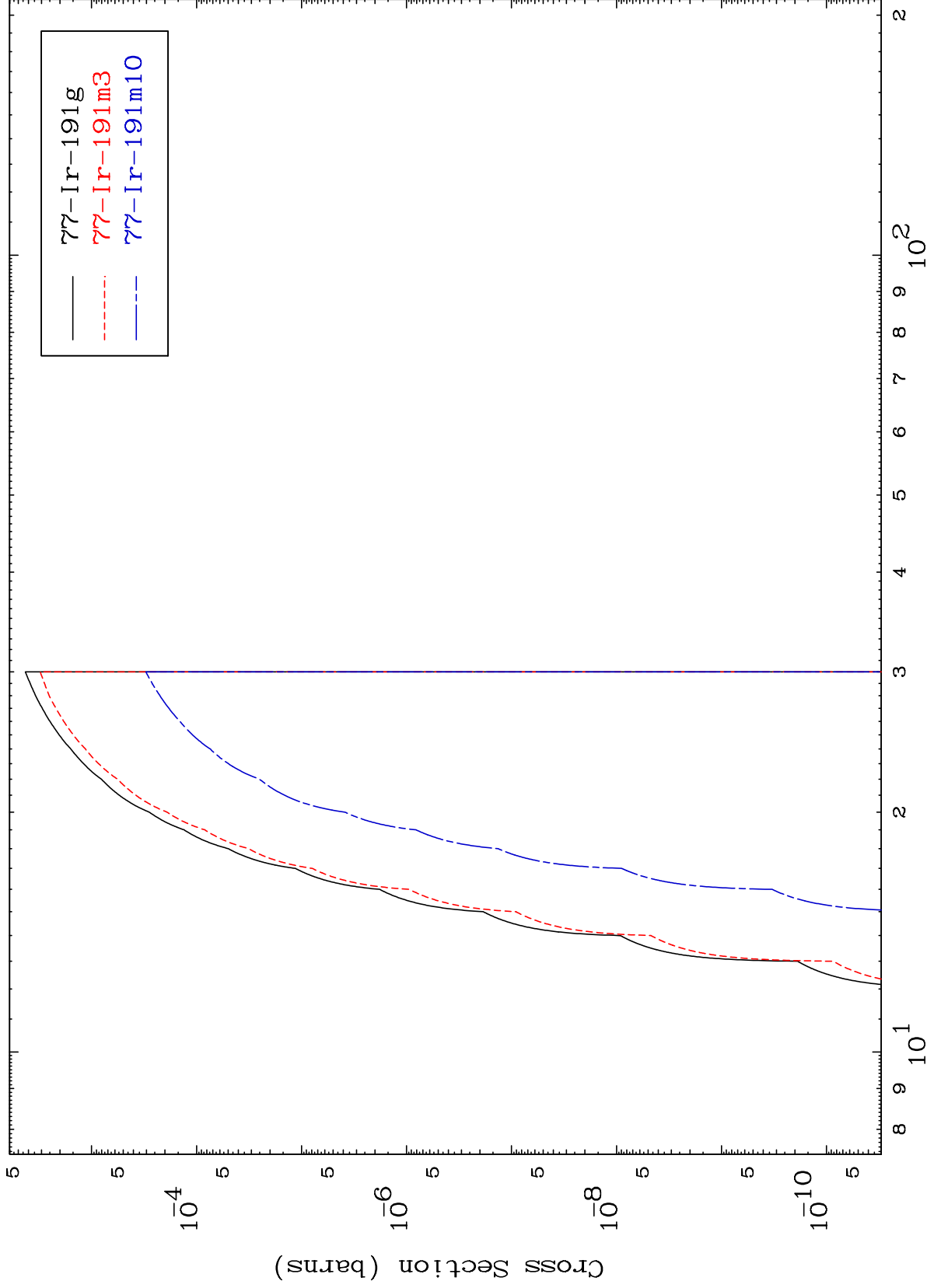
77-Ir-193

MAT 7731

(d,n') t

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

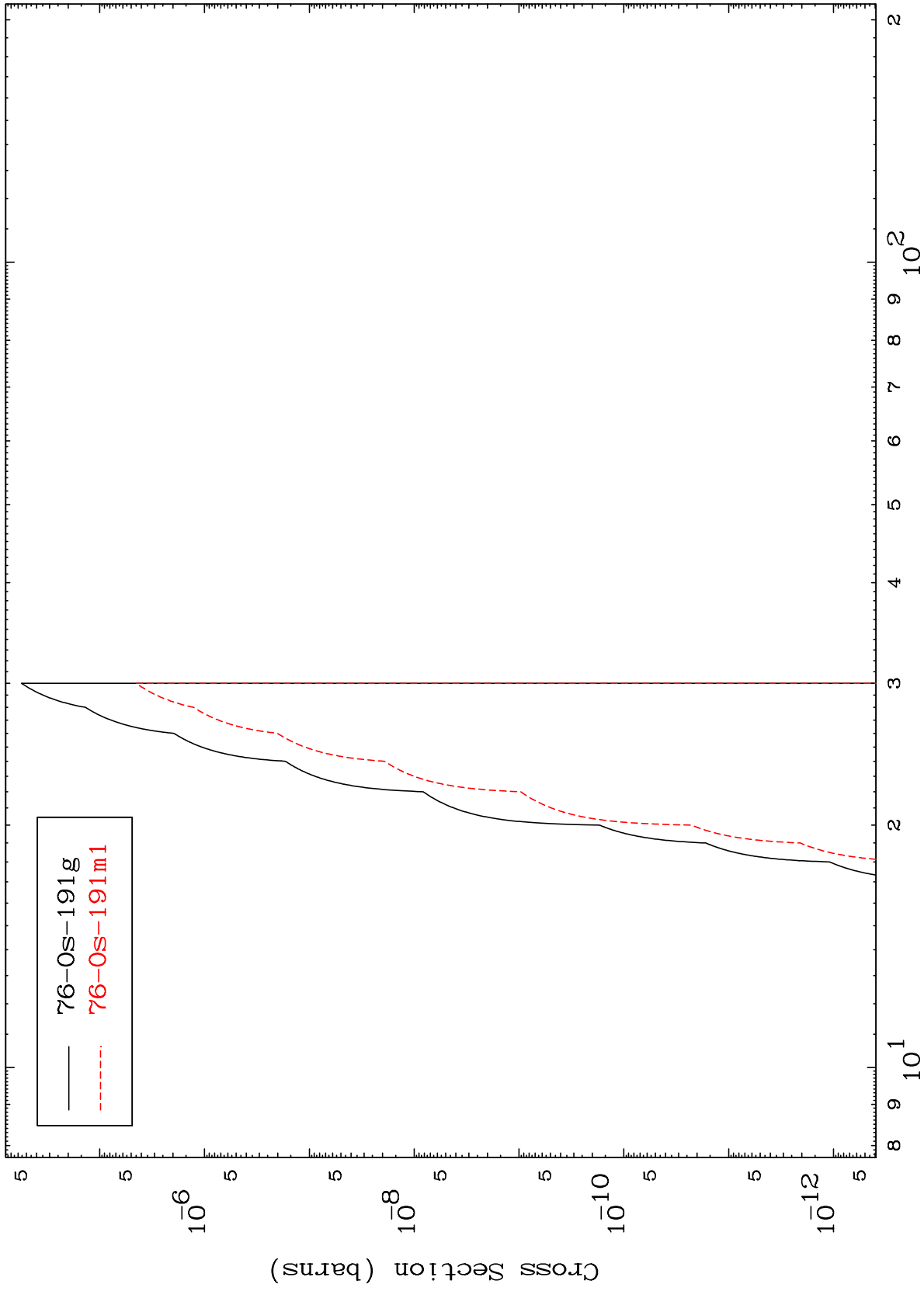
77-Ir-193

MAT 7731

(d, n') He-3

77-Ir-193

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

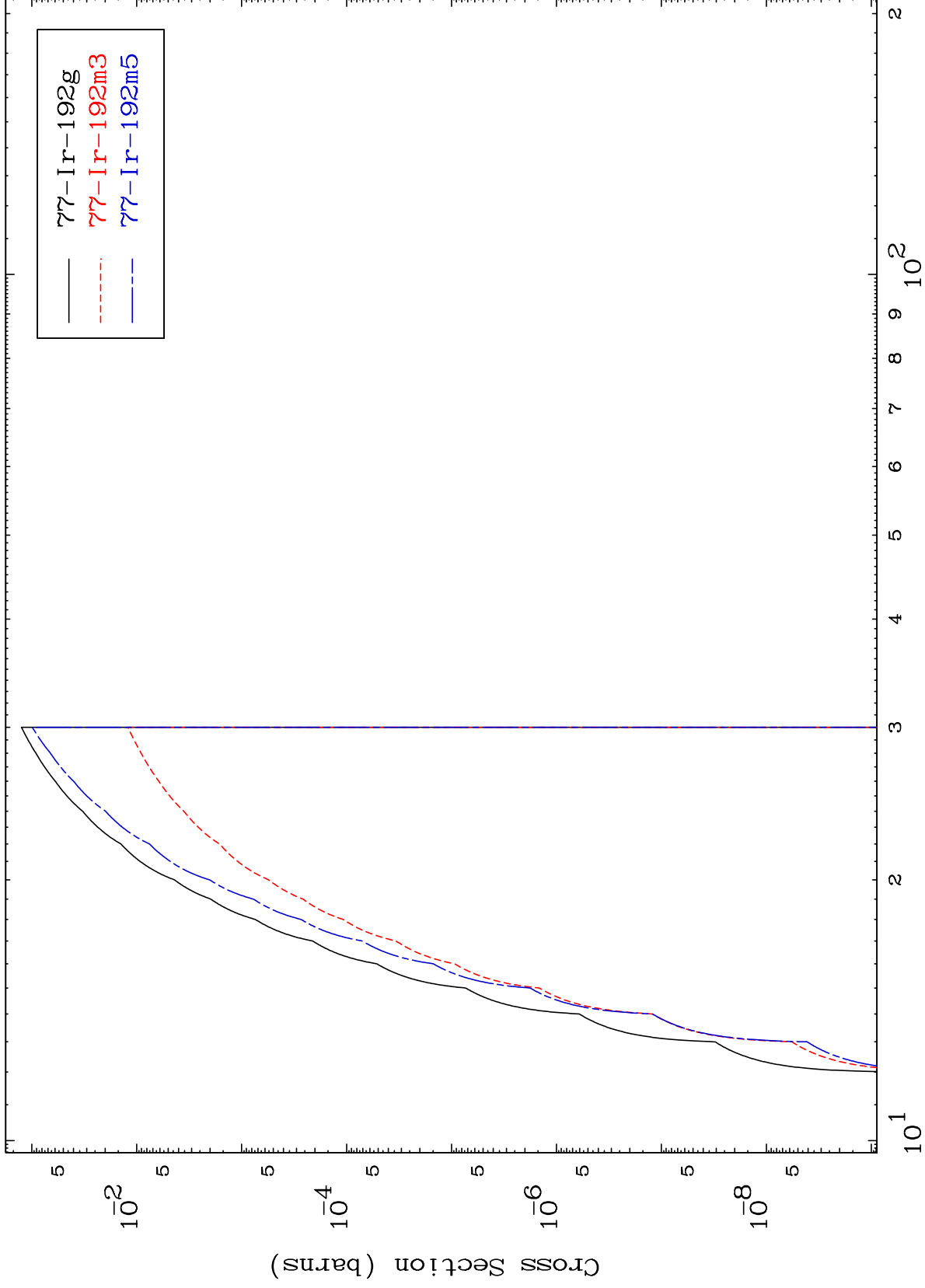
77-Ir-193

MAT 7731

(d,2n) p

77-Ir-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

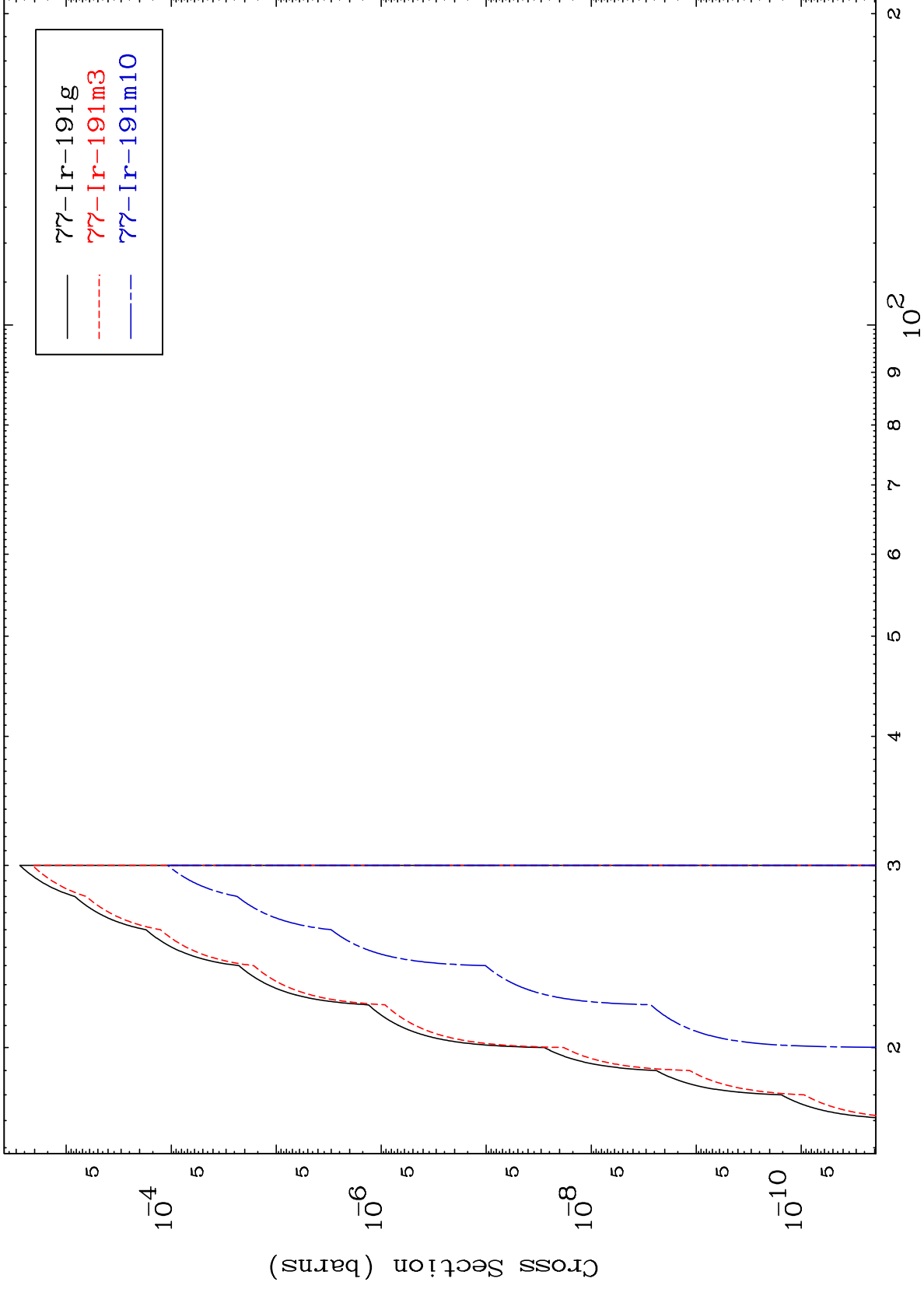
77-Ir-193

MAT 7731

(d,3n) p

⁷⁷Ir-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

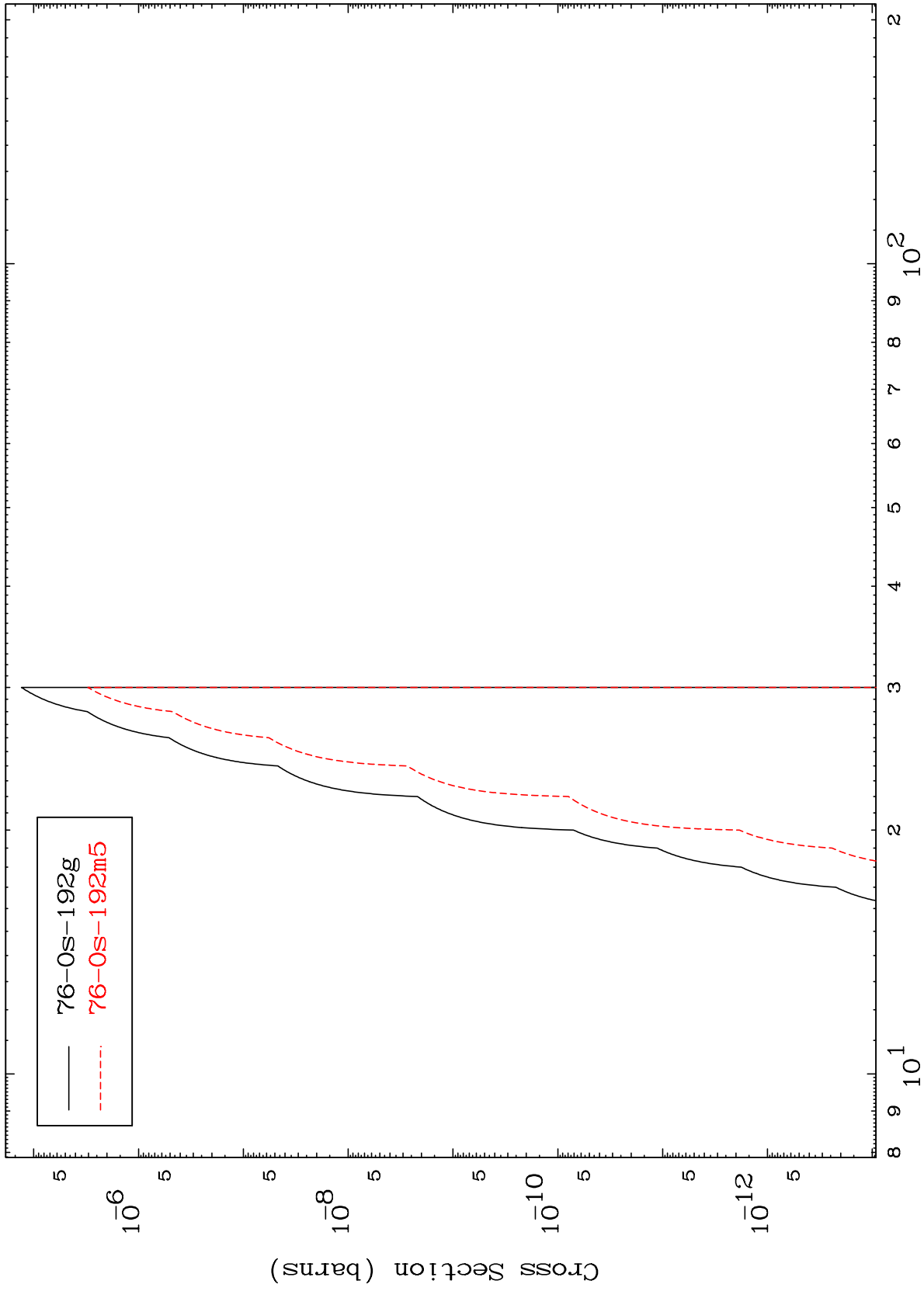
⁷⁷Ir-193

MAT 7731

(d,2n) p

77-Ir-193

Radionuclide Production Cross Section



23

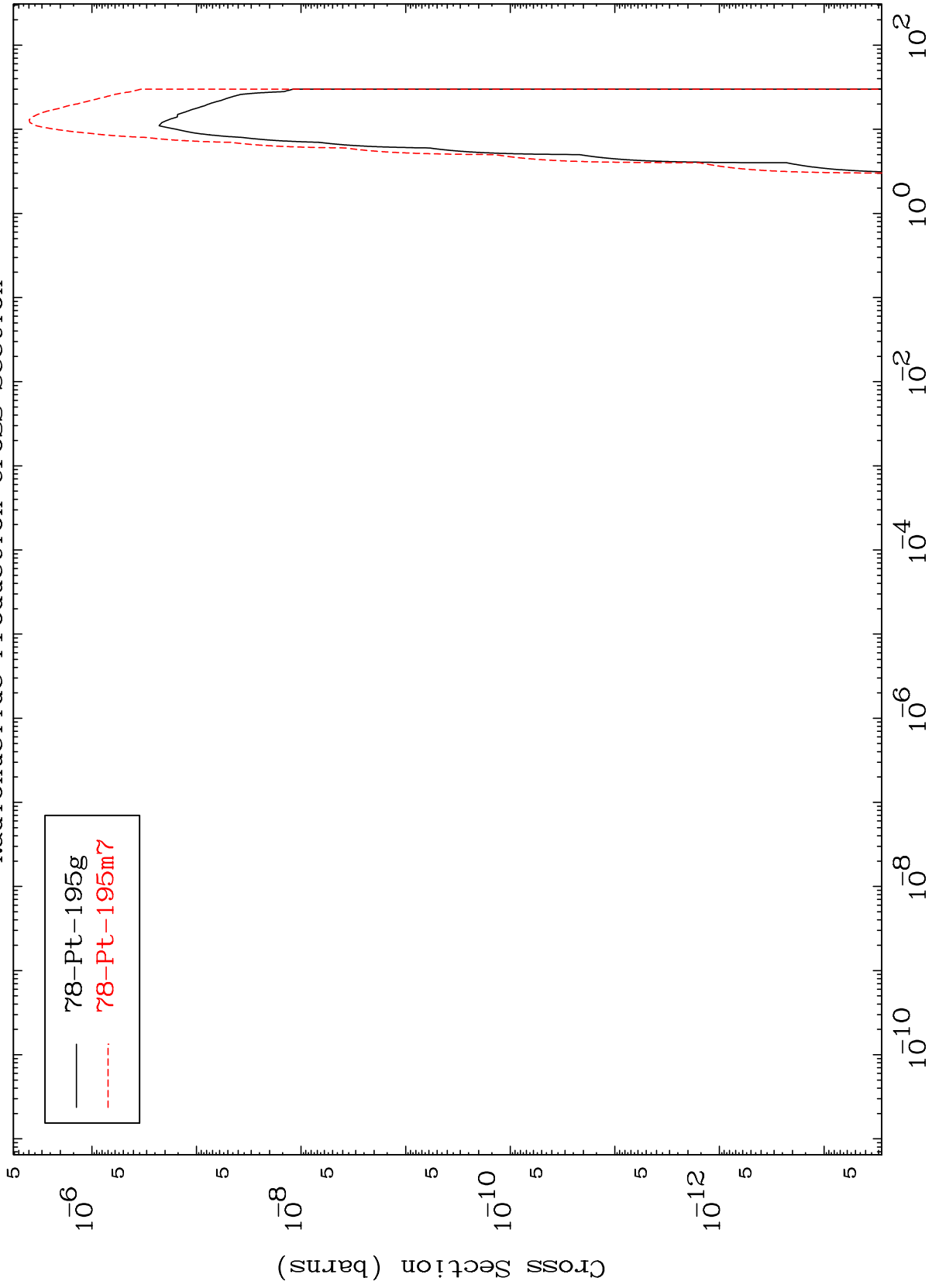
Incident Energy (MeV)

77-Ir-193

MAT 7731

(d,γ)
Radionuclide Production Cross Section

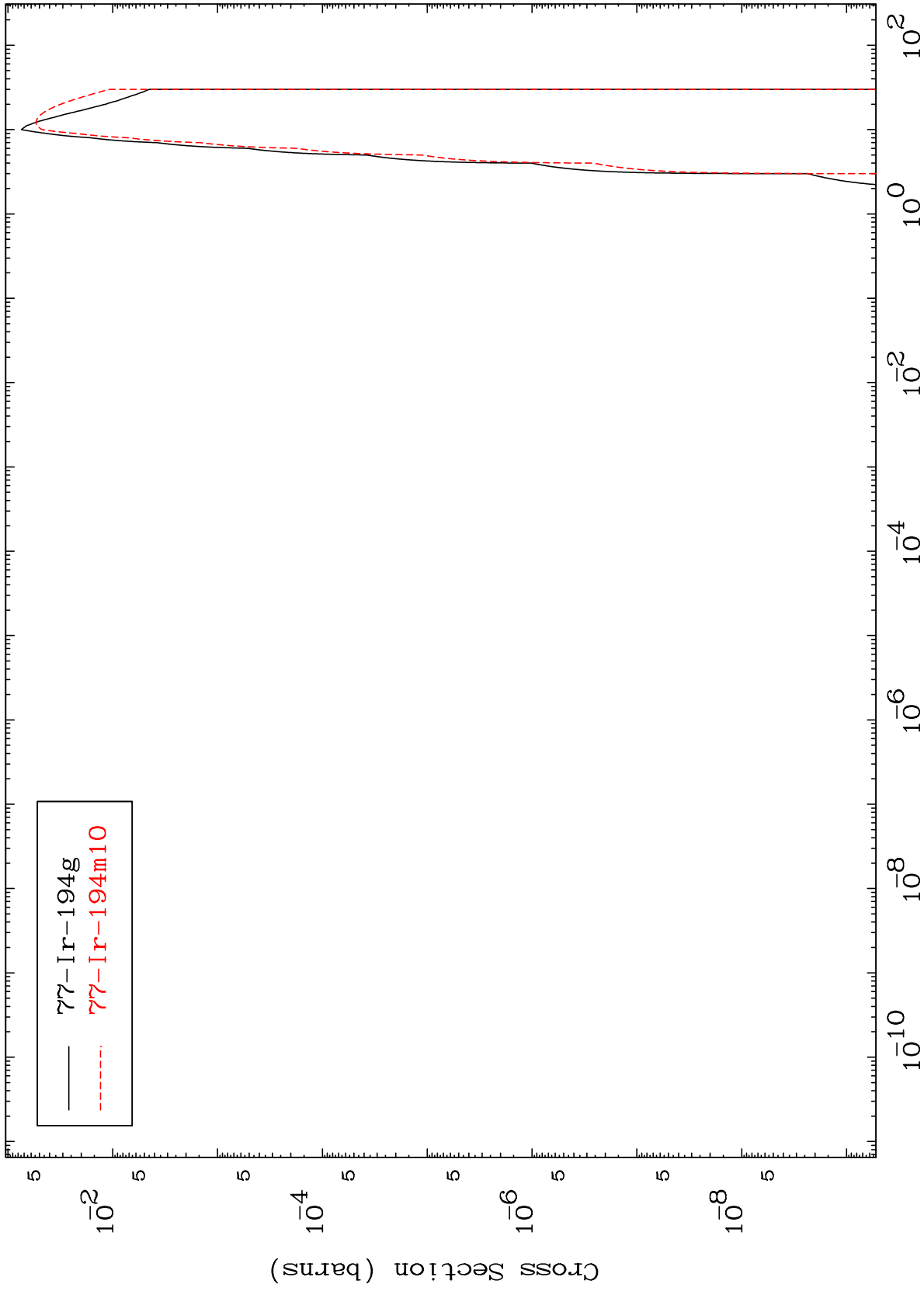
77-Ir-193



MAT 7731

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-193



25

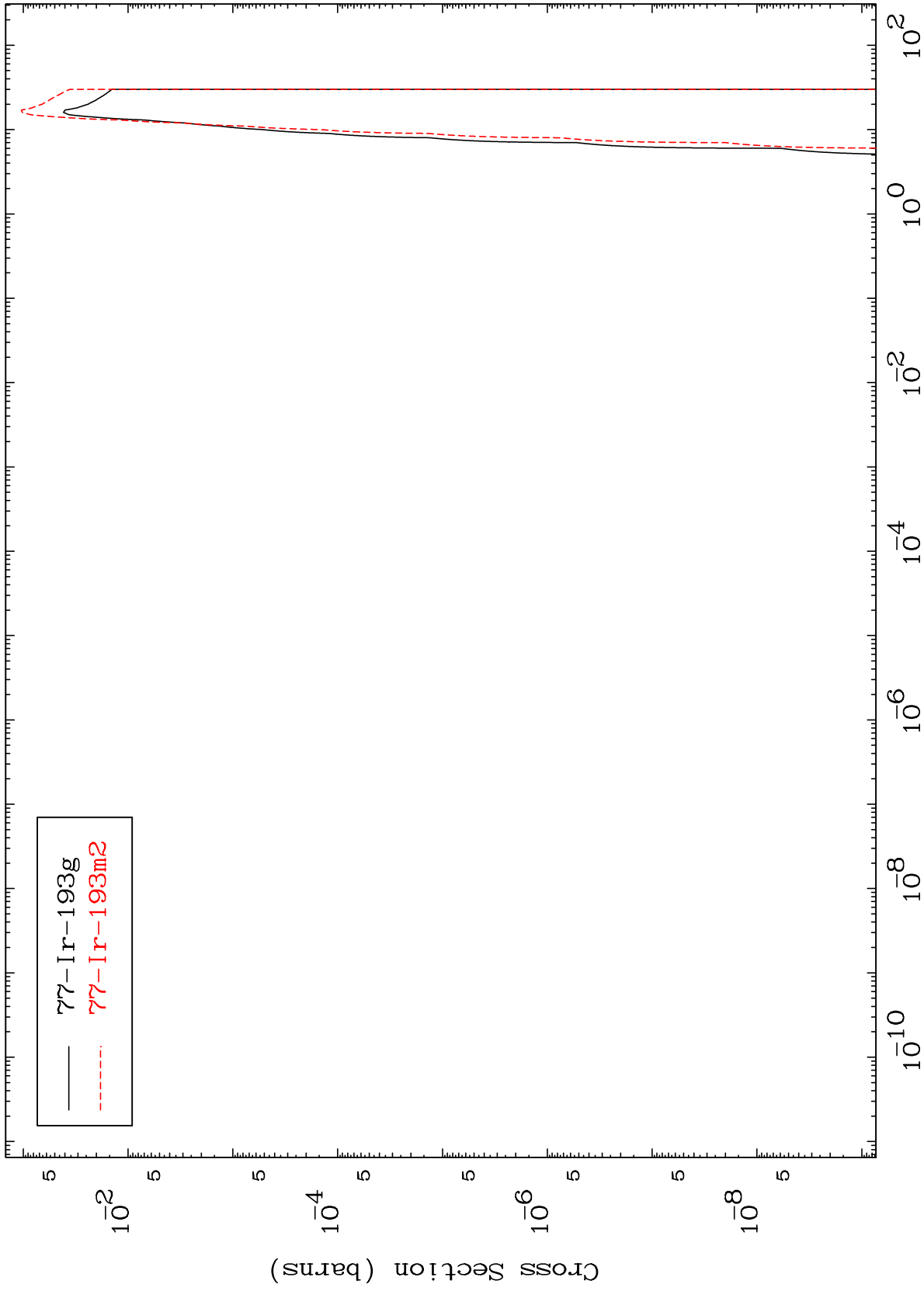
⁷⁷Ir-193

MAT 7731

(d,d)

⁷⁷Ir-193

Radionuclide Production Cross Section



26

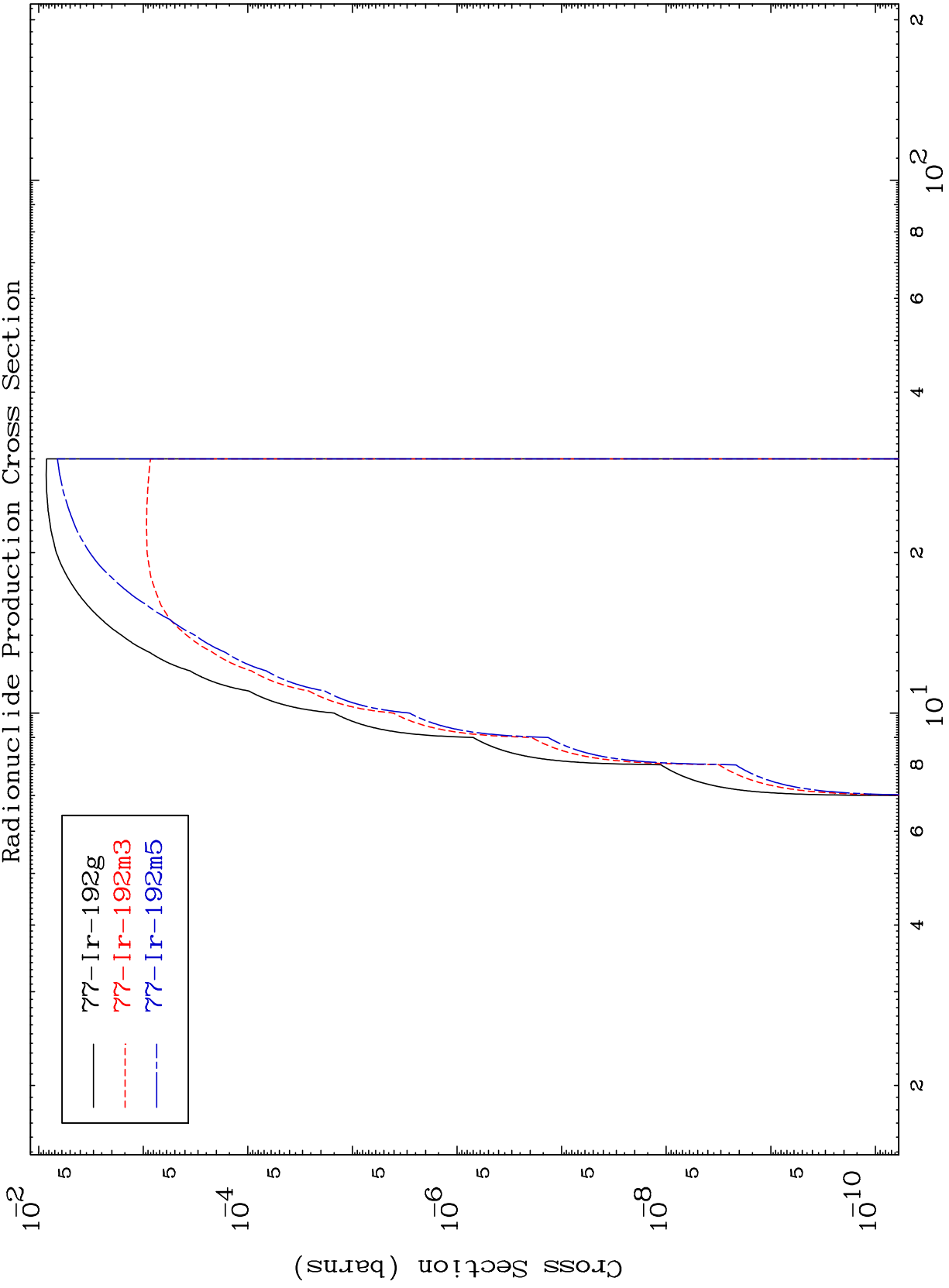
Incident Energy (MeV)

⁷⁷Ir-193

MAT 7731

(d, t)
Radionuclide Production Cross Section

77-Ir-193



27

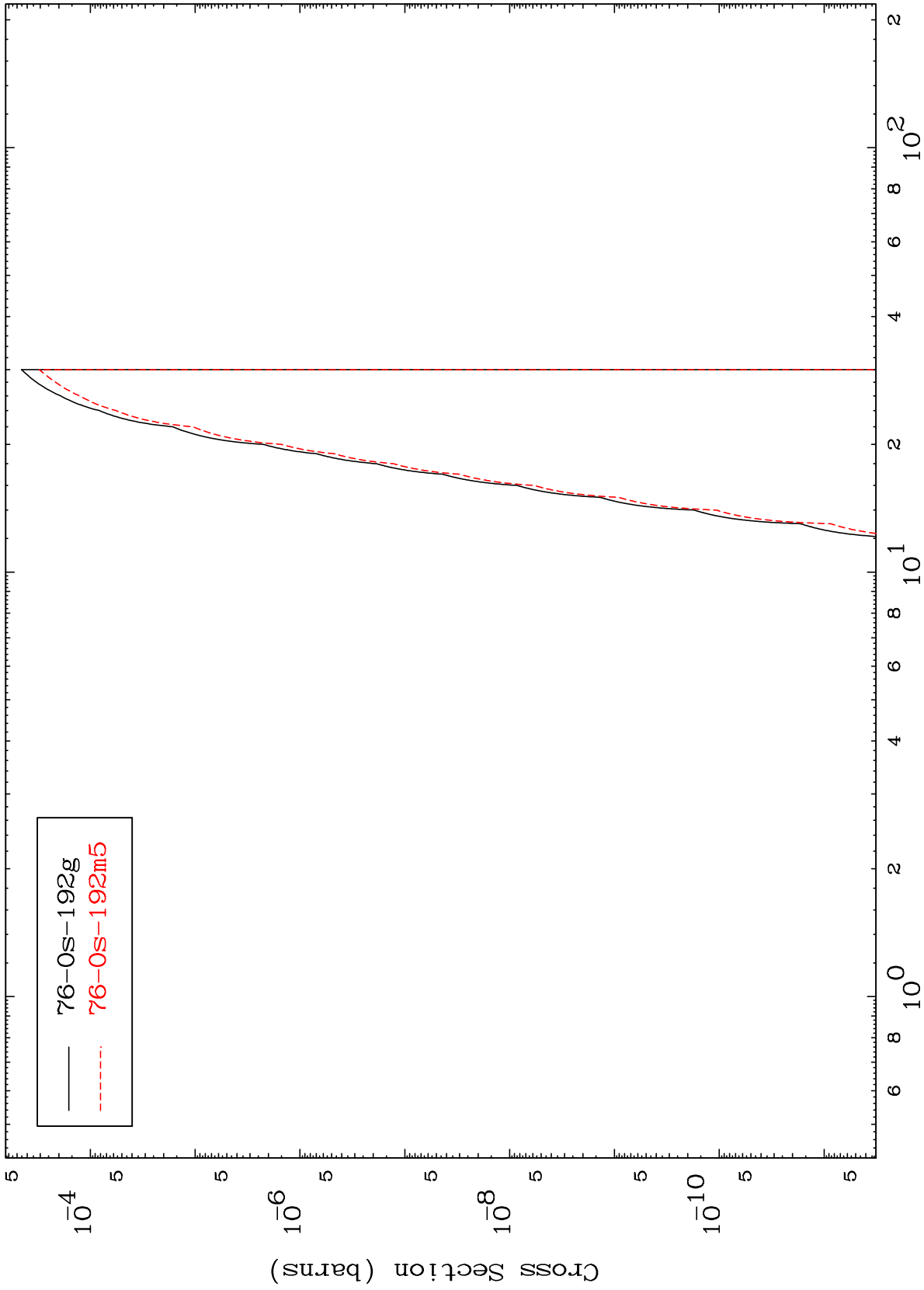
77-Ir-193

MAT 7731

(d, He-3)

77-Ir-193

Radionuclide Production Cross Section



28

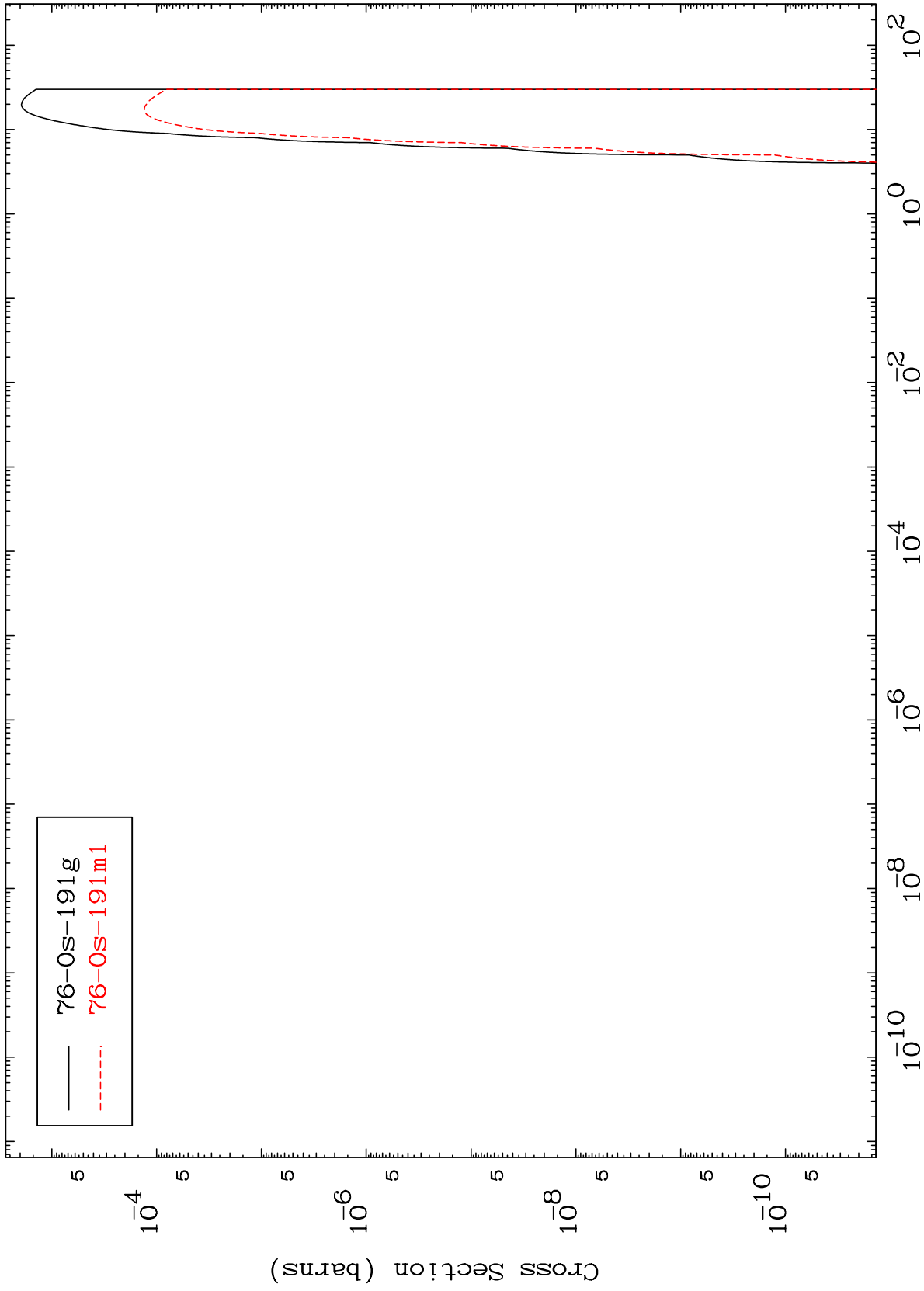
77-Ir-193

MAT 7731

(d, α)

77-Ir-193

Radionuclide Production Cross Section

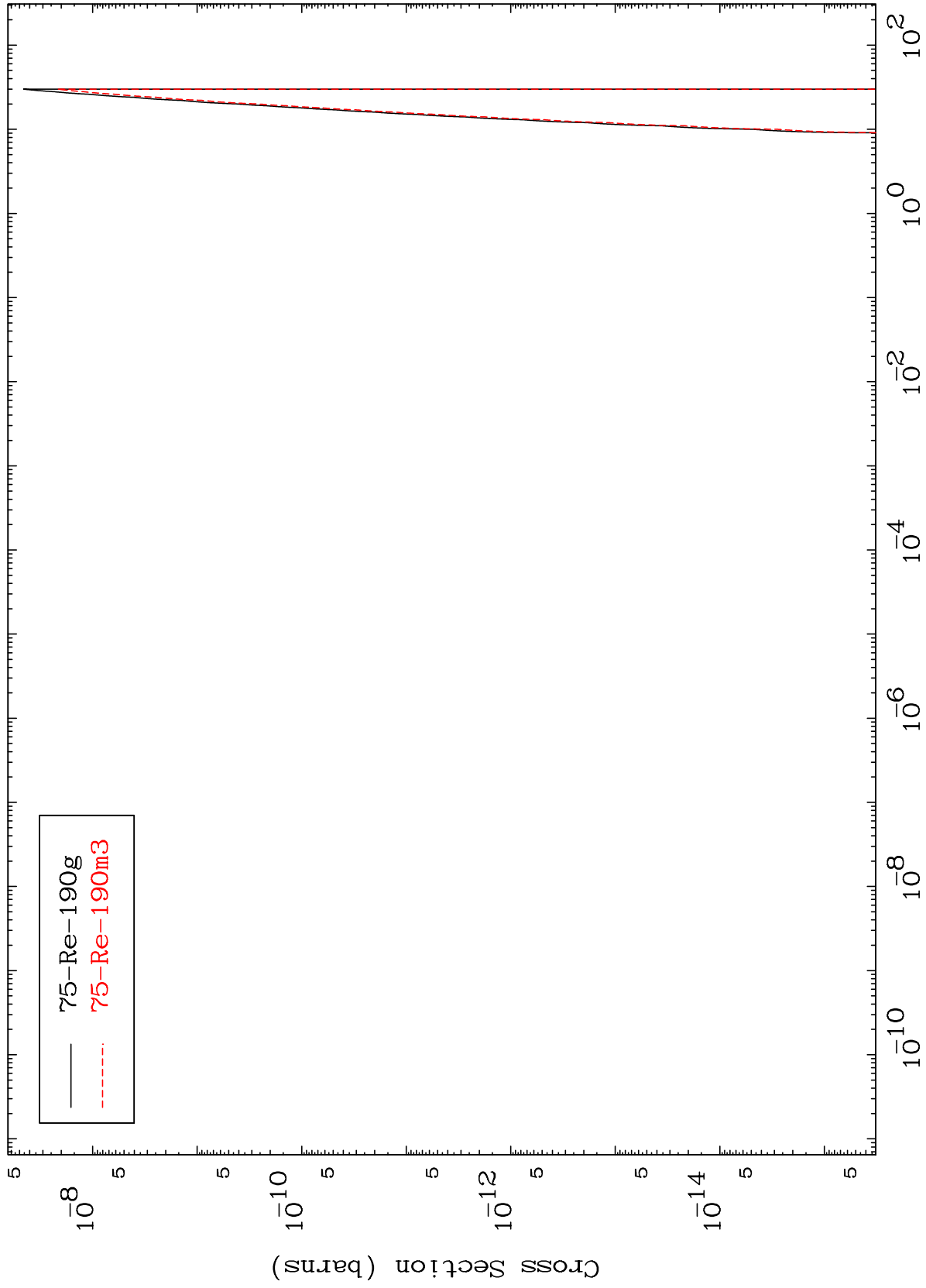


MAT 7731

(d,p) α

77-Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

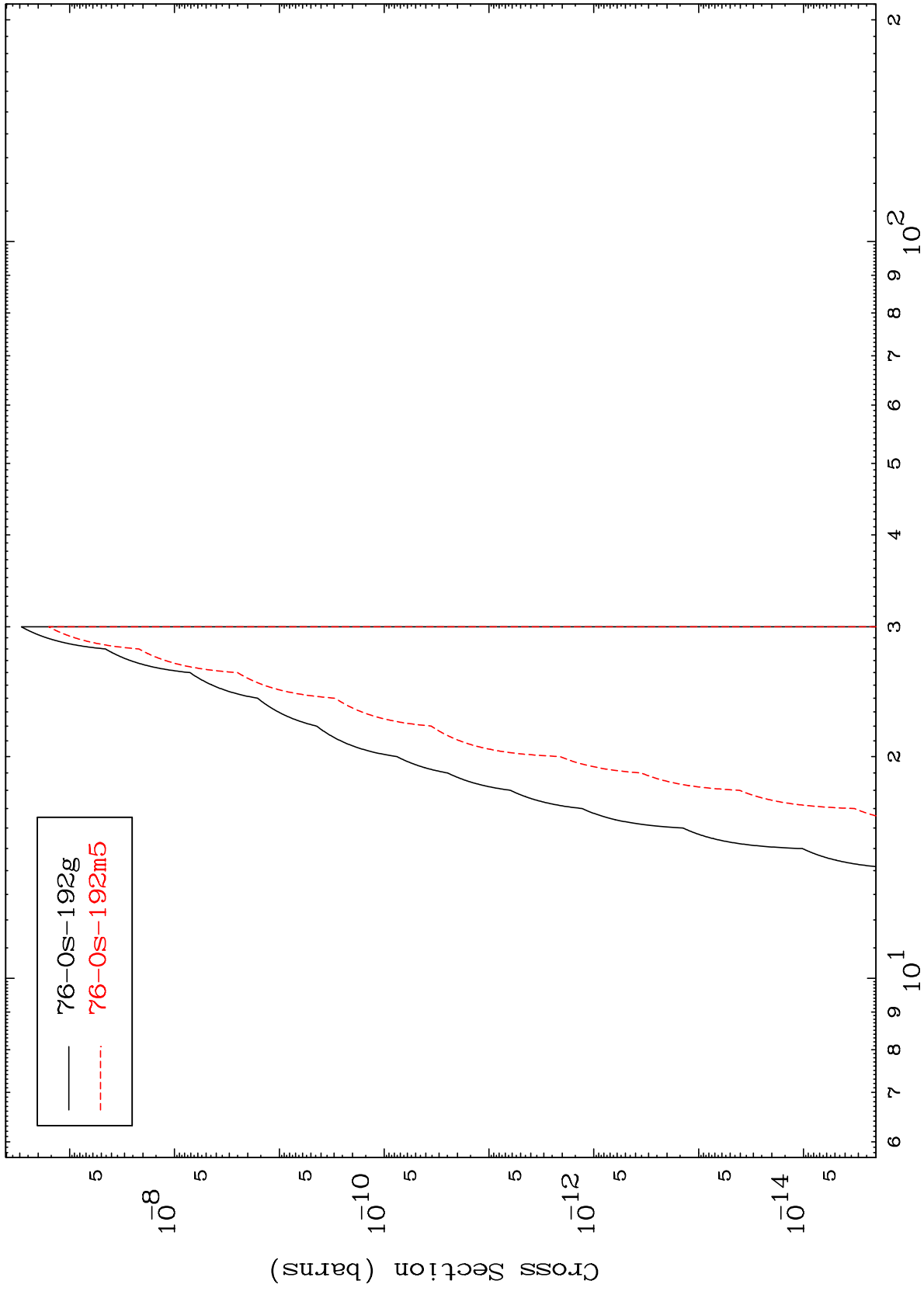
77-Ir-193

MAT 7731

(d,p) d

77-Ir-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

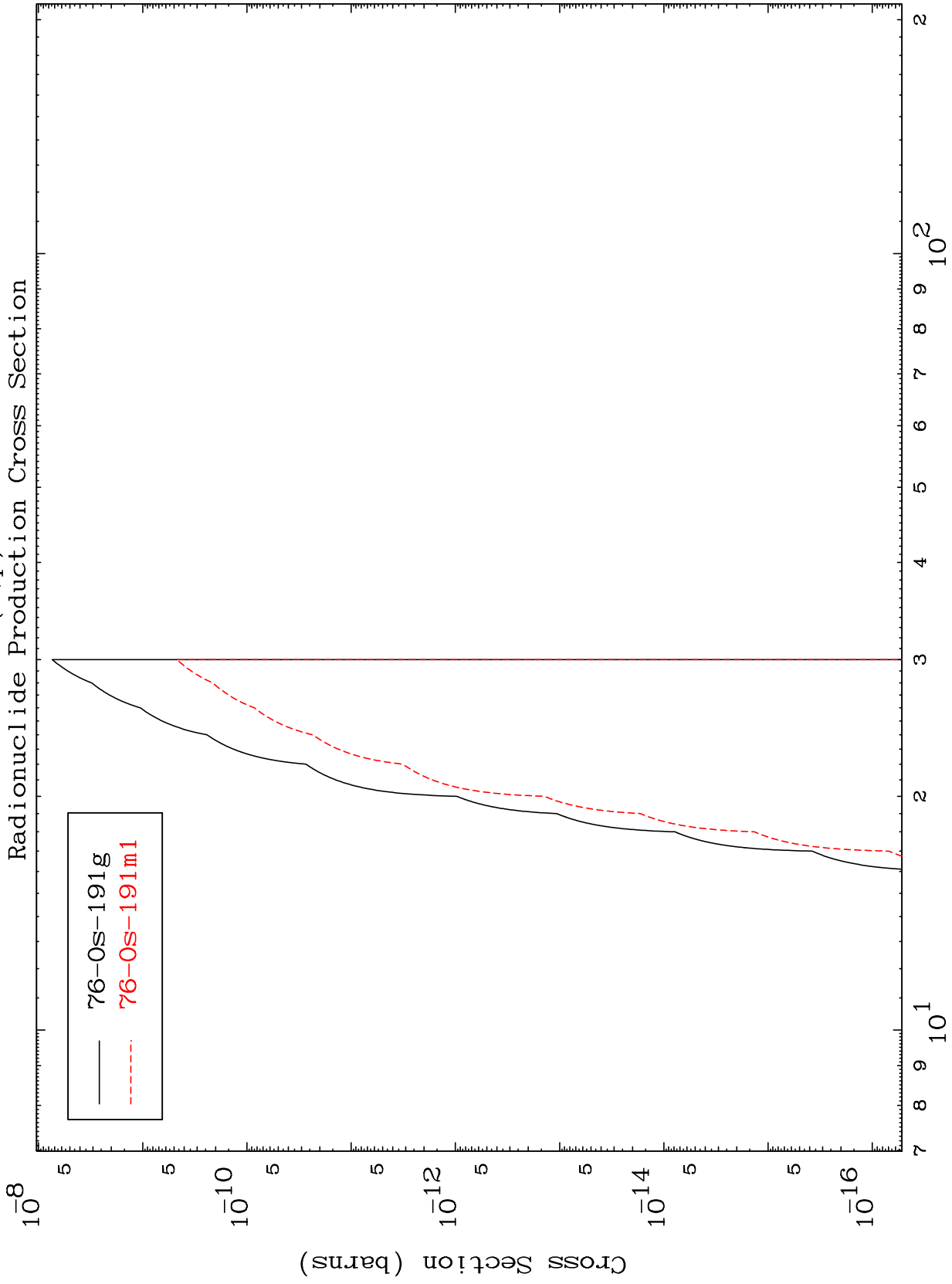
77-Ir-193

MAT 7731

(d,p) t

77-Ir-193

Radionuclide Production Cross Section



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

32