

Program EVALPLOT
(Version 2018-1)

by

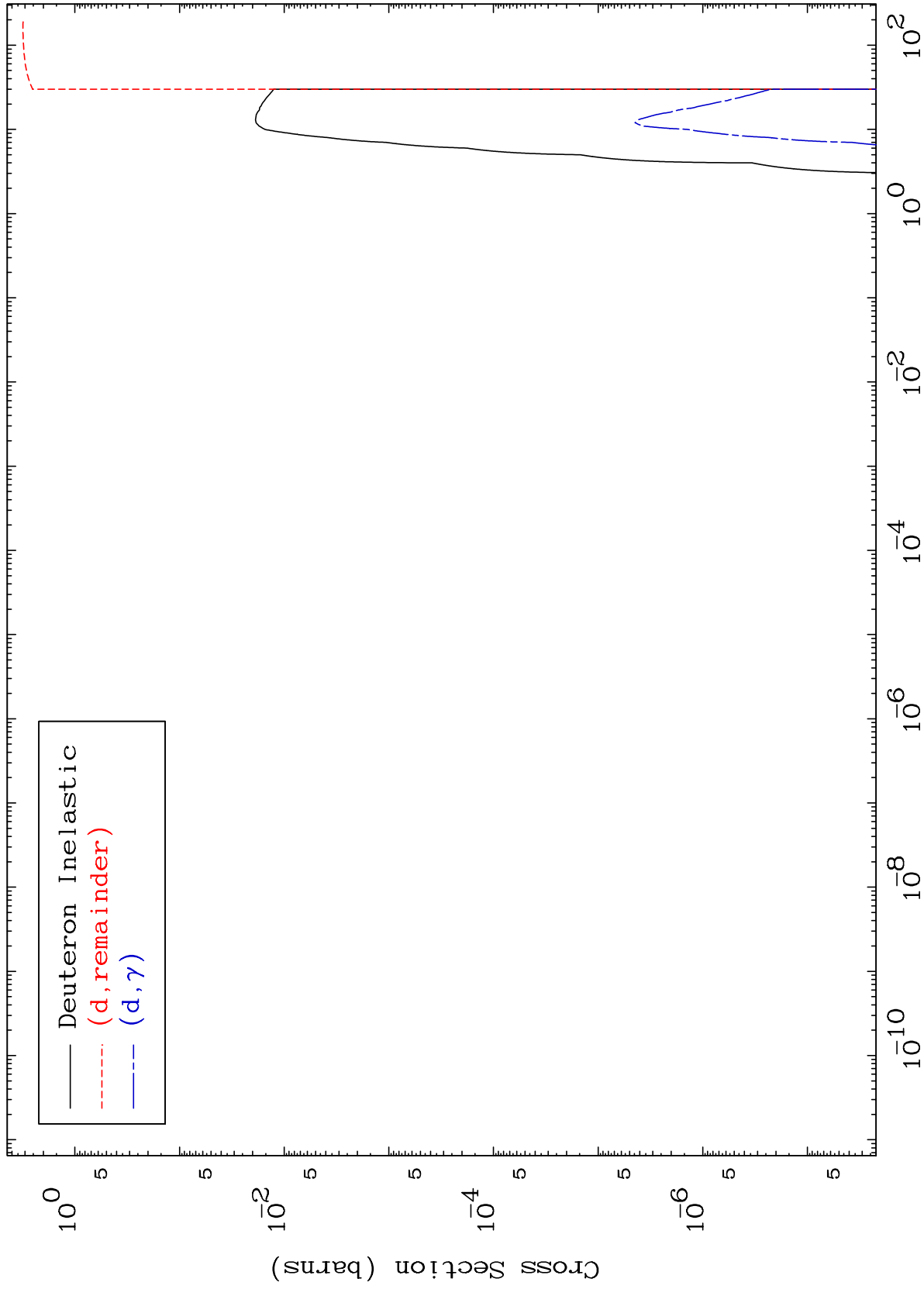
Dermott E. Cullen
(Present Contact Information)

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

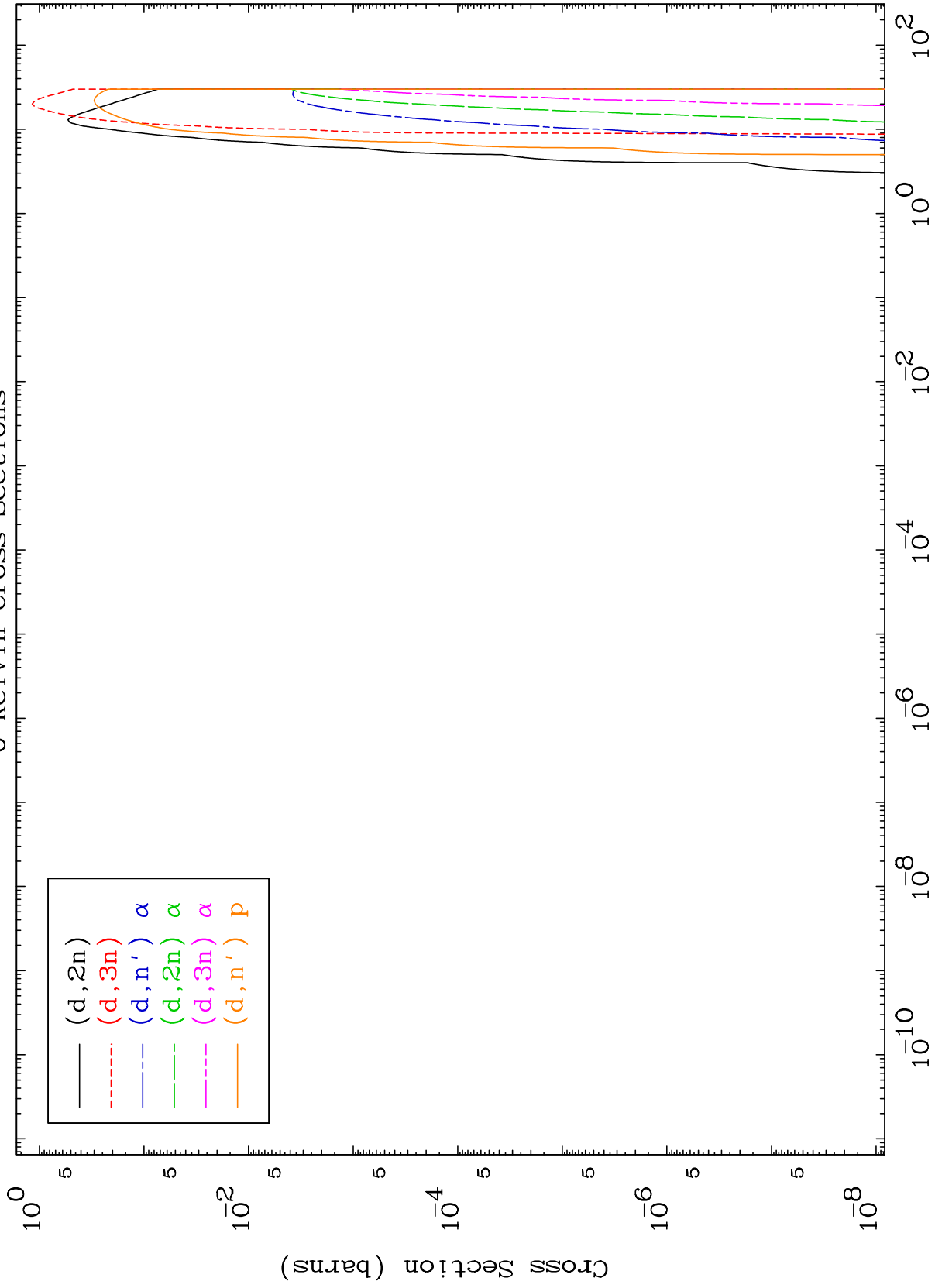
Press Mouse Button to Start



MAT 7735

Deuteron Neutron Production
0 Kelvin Cross Sections

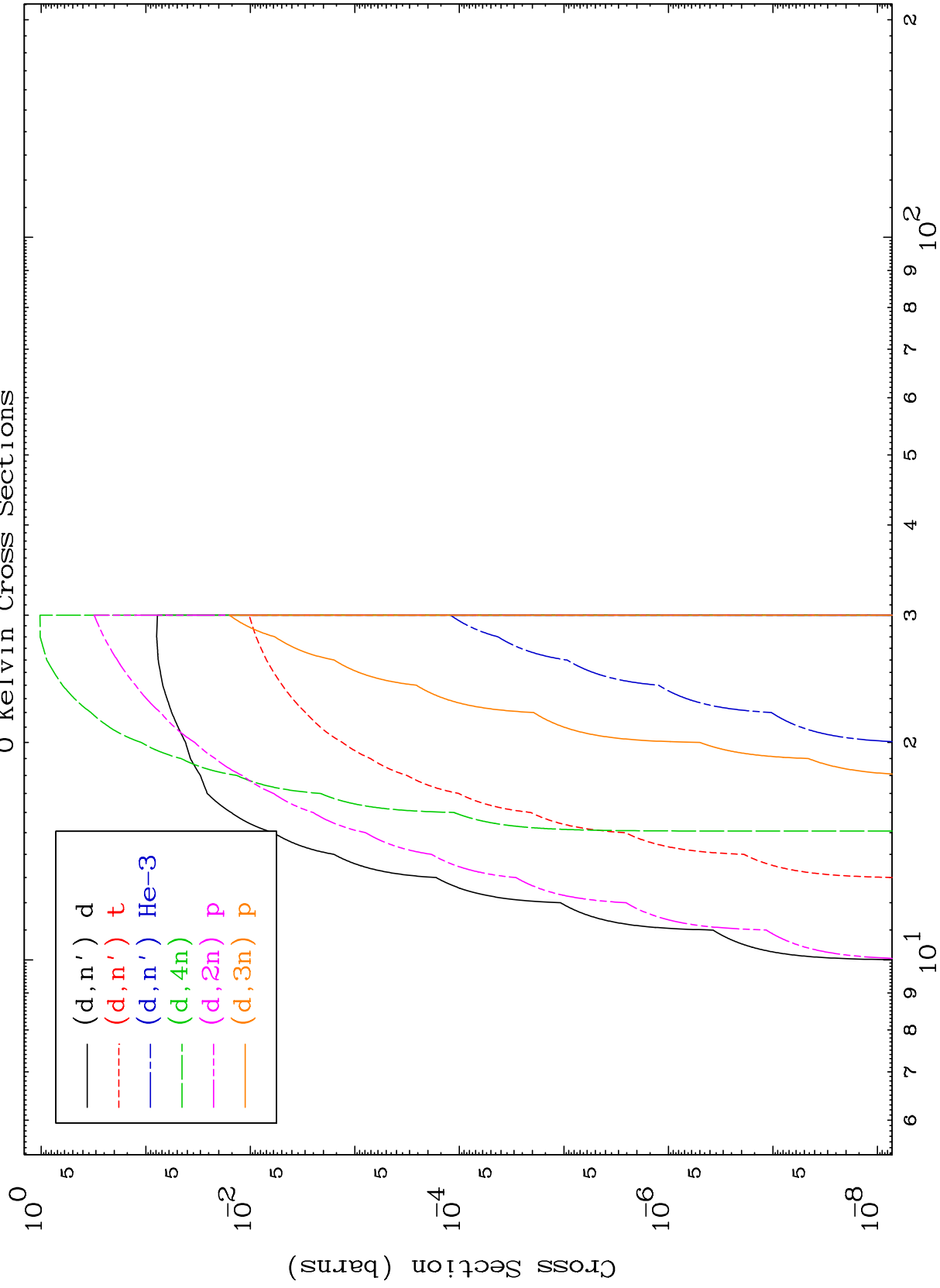
77-Ir-194



2

Incident Energy (MeV)

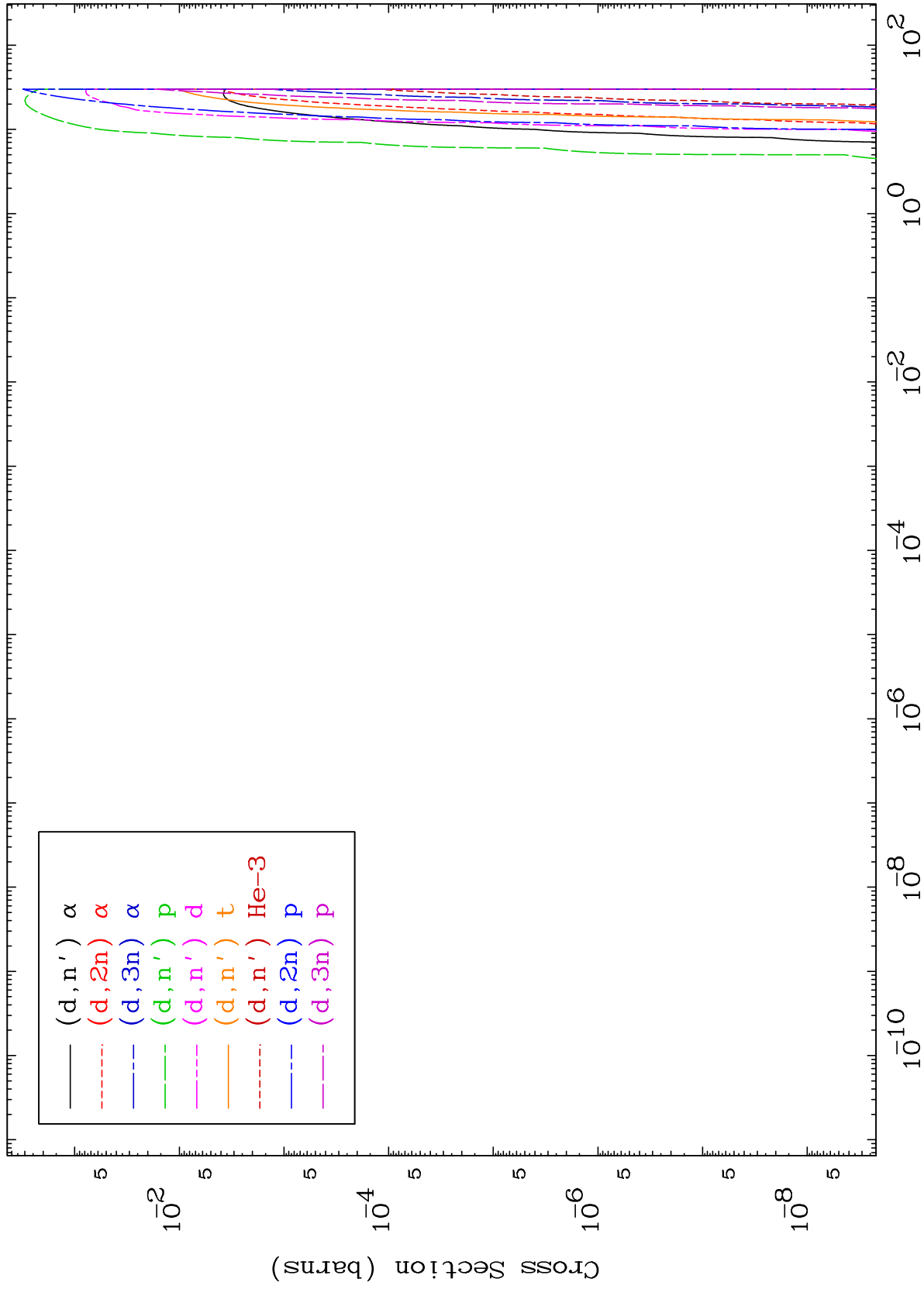
77-Ir-194



MAT 7735

Deuteron Charged Particle
0 Kelvin Cross Sections

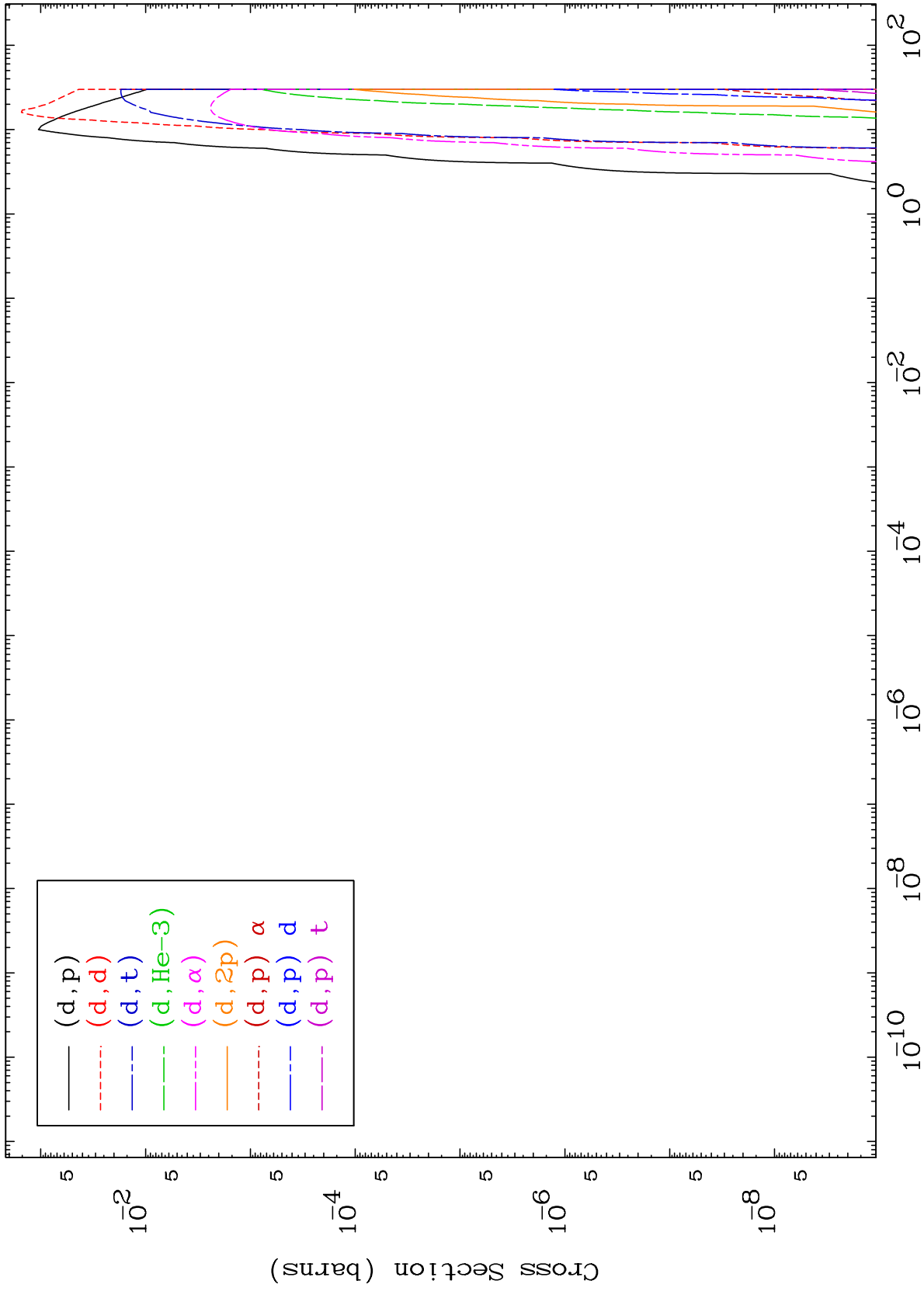
77-Ir-194



MAT 7735

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-194



5

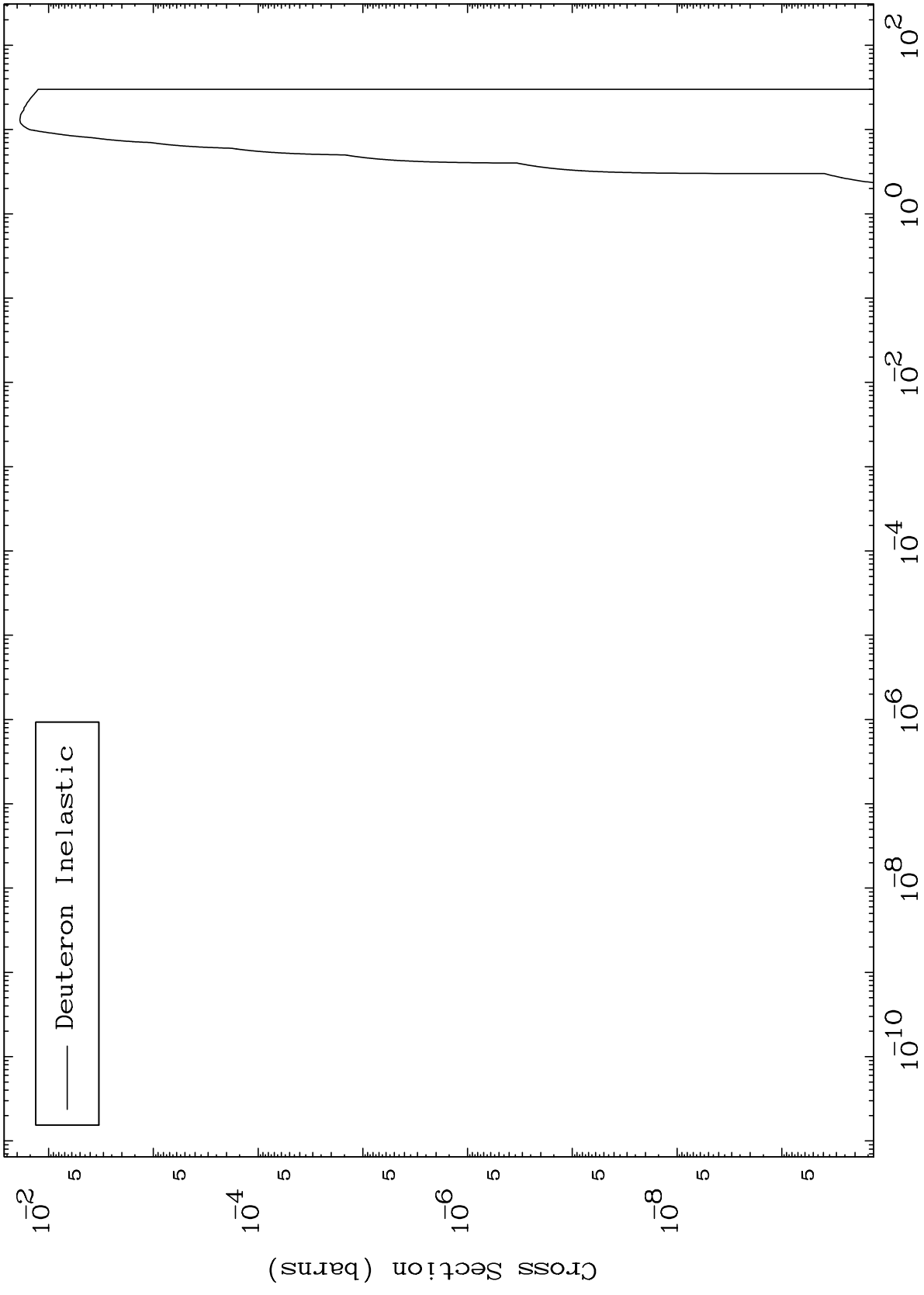
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d,n') Level
0 Kelvin Cross Sections

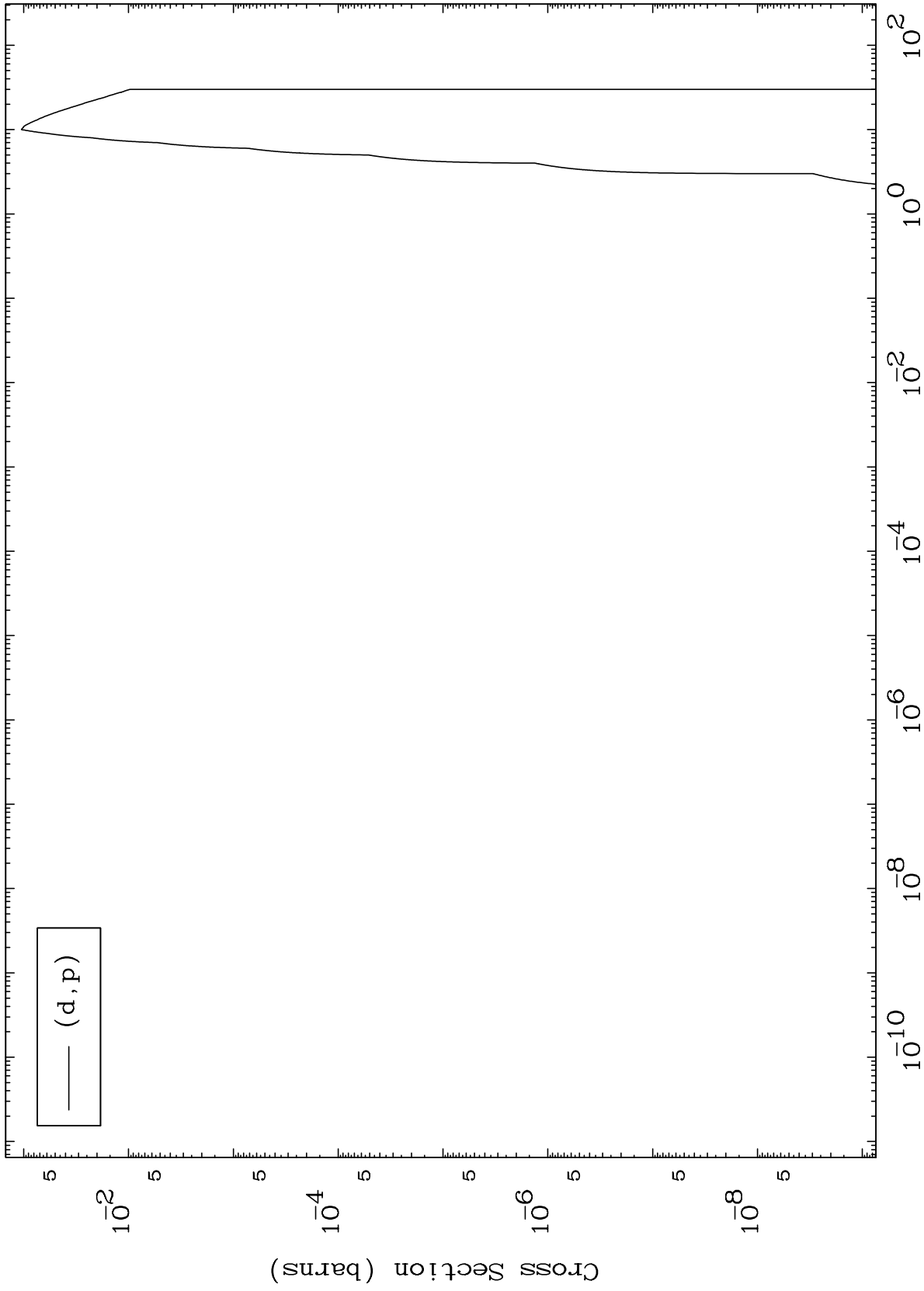
77-Ir-194



MAT 7735

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-194



7

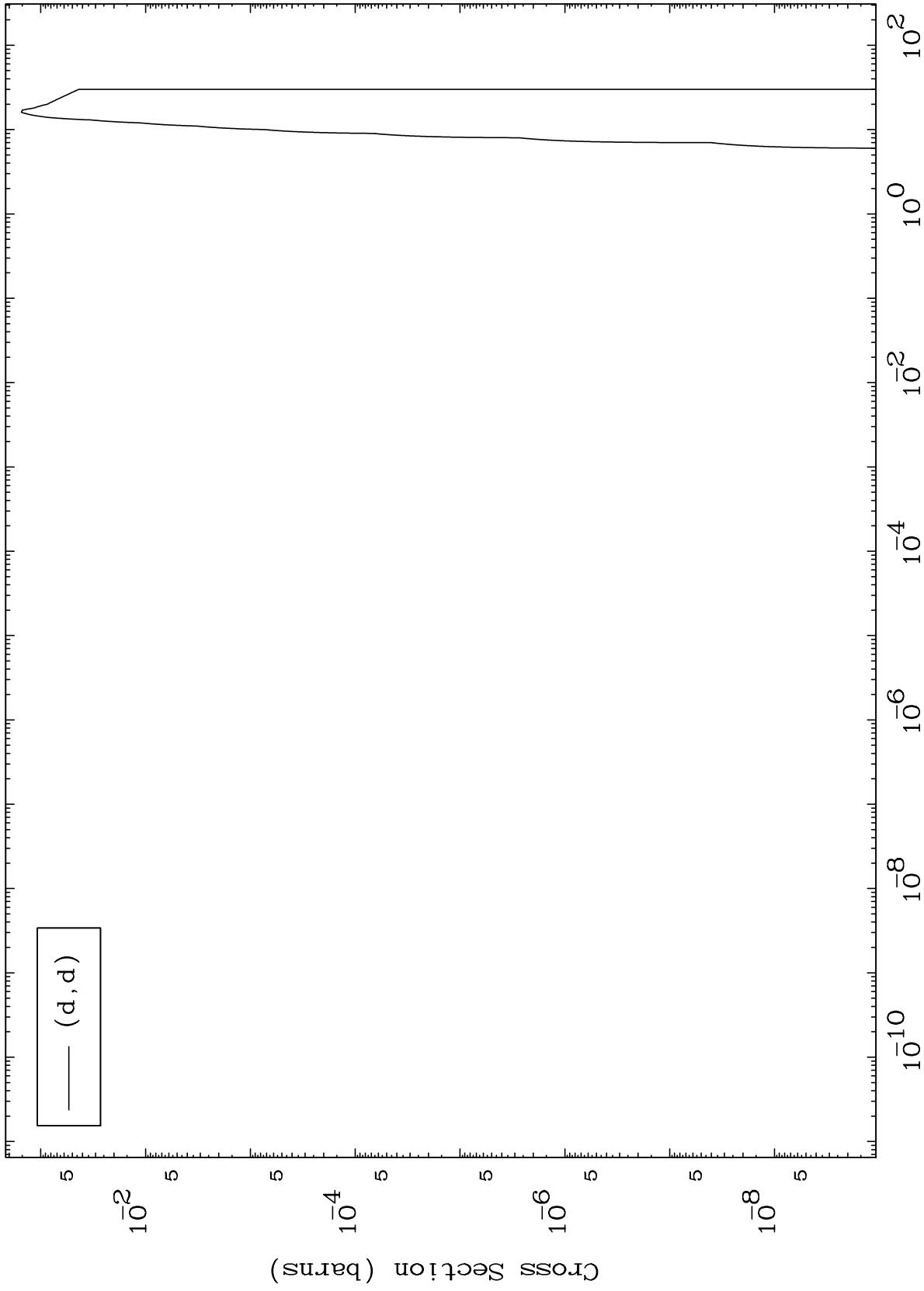
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d,d) Levels
0 Kelvin Cross Sections

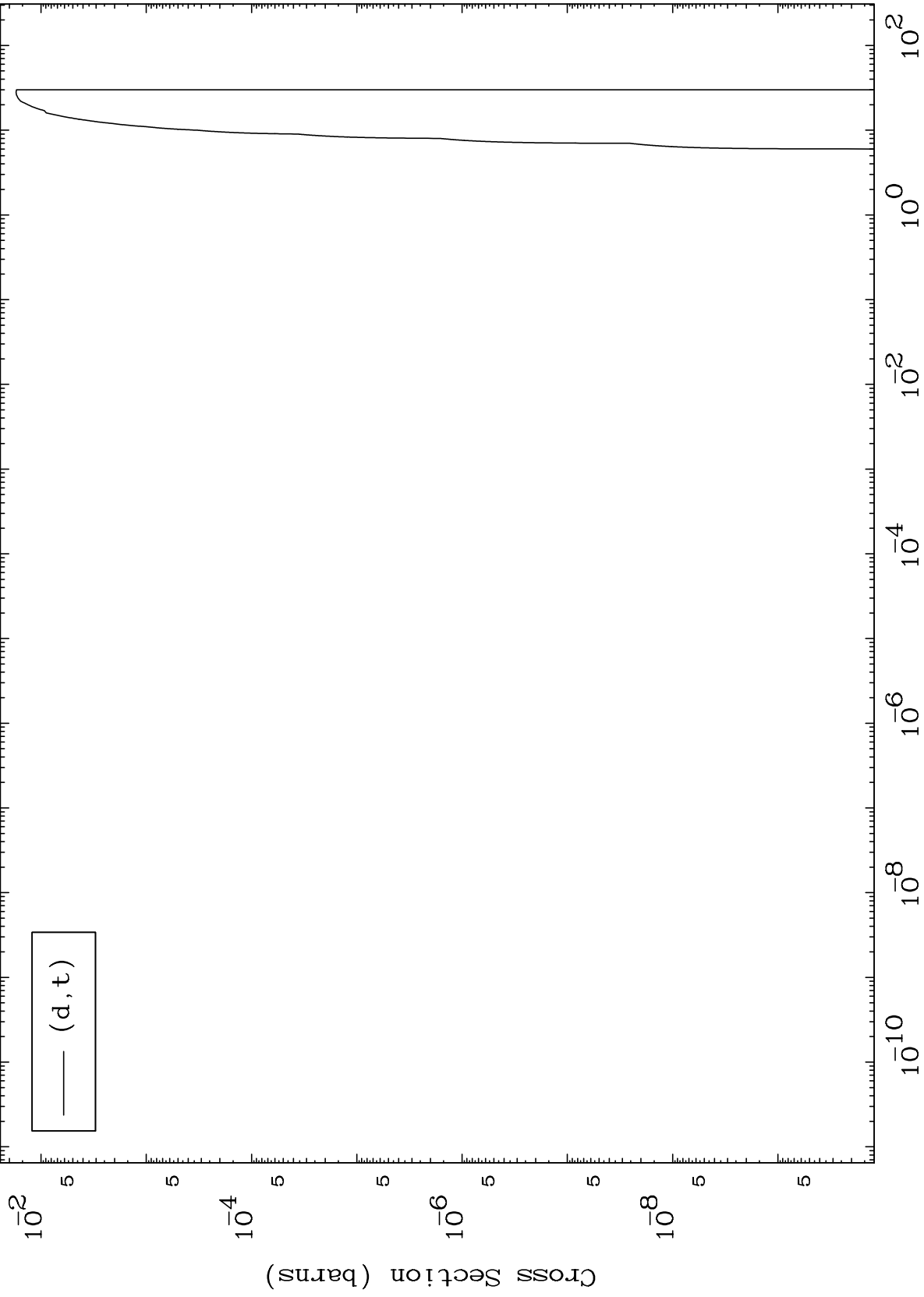
77-Ir-194



MAT 7735

(d,t) Levels
0 Kelvin Cross Sections

77-Ir-194



9

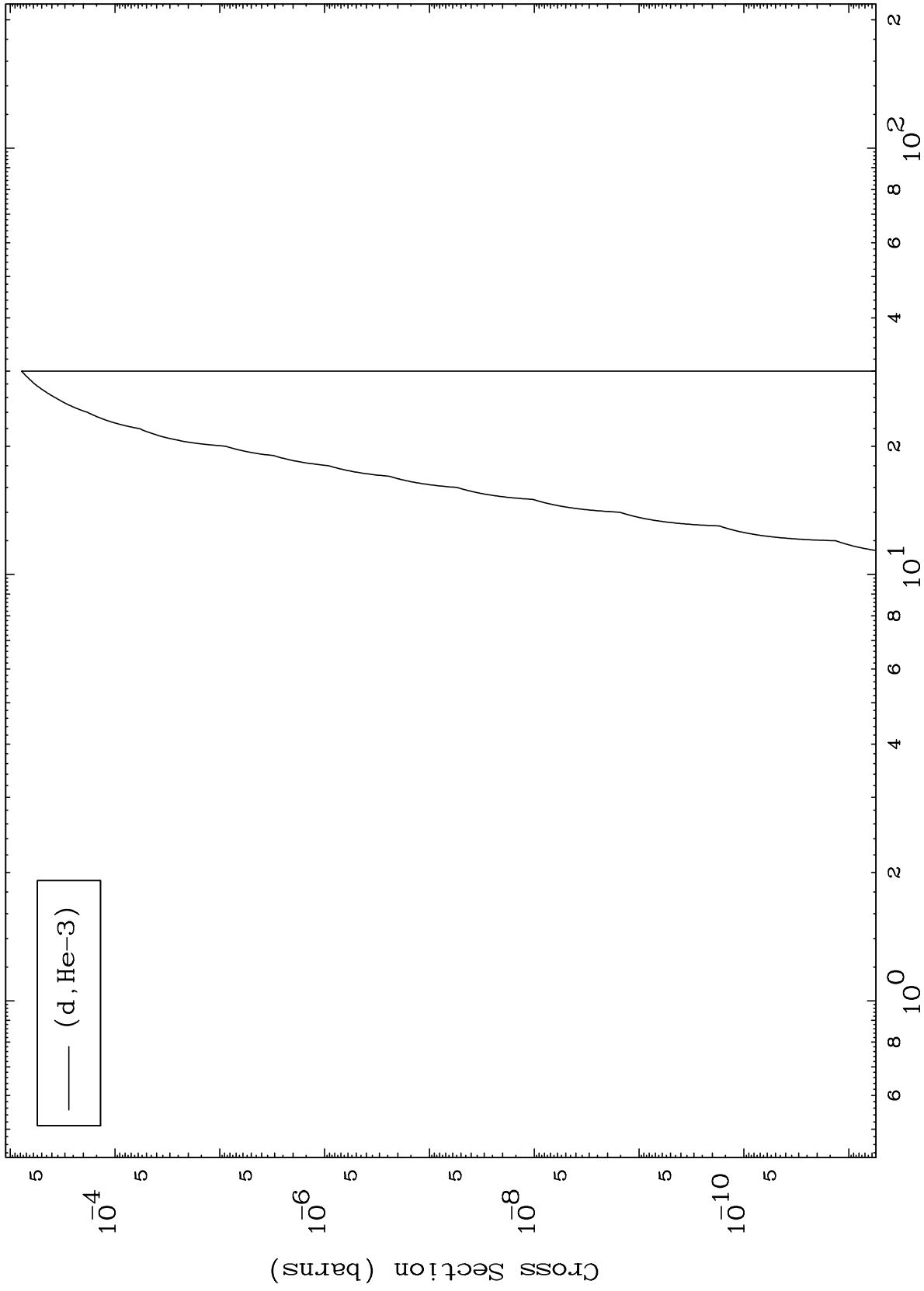
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



10

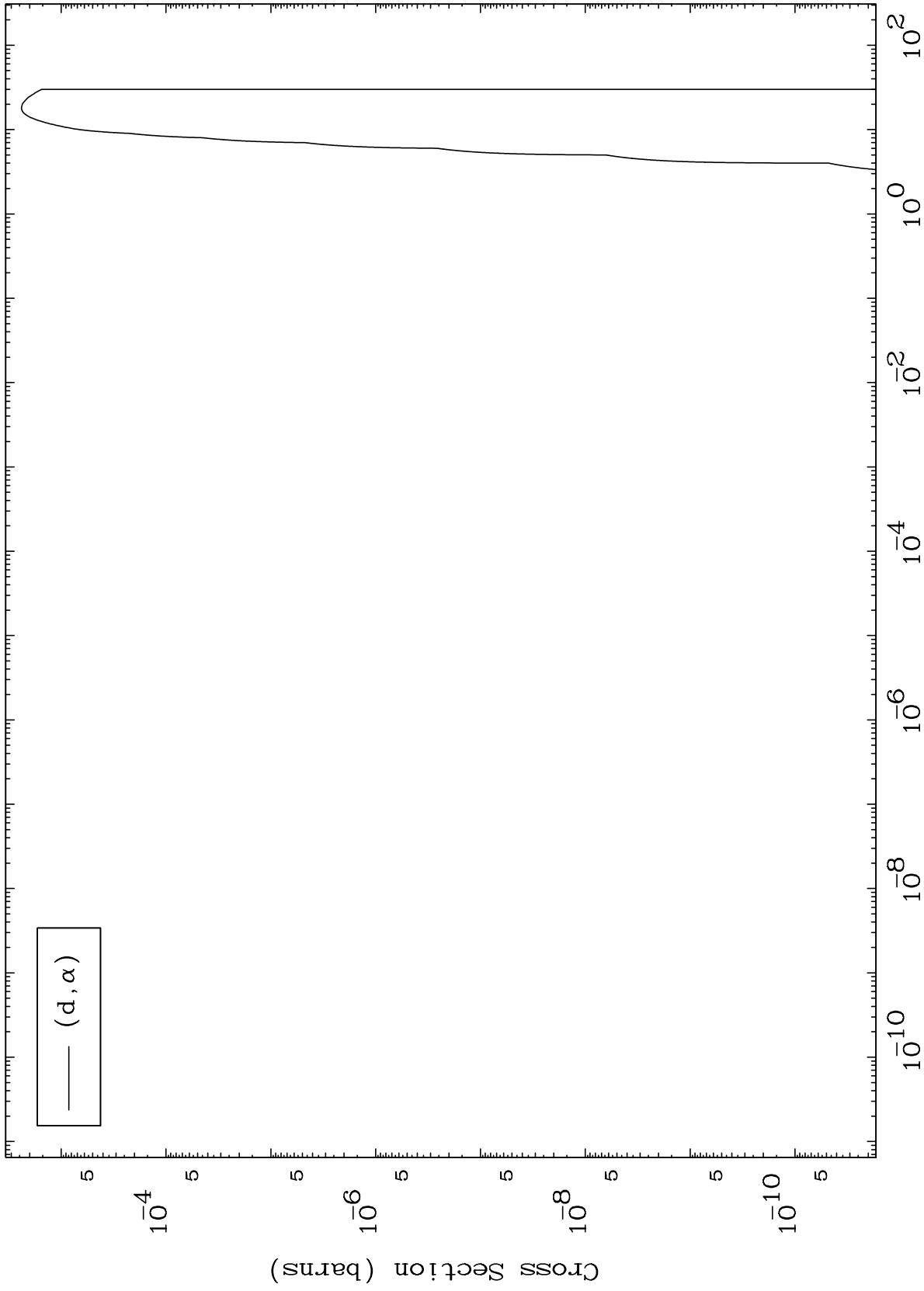
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d, α) Levels
0 Kelvin Cross Sections

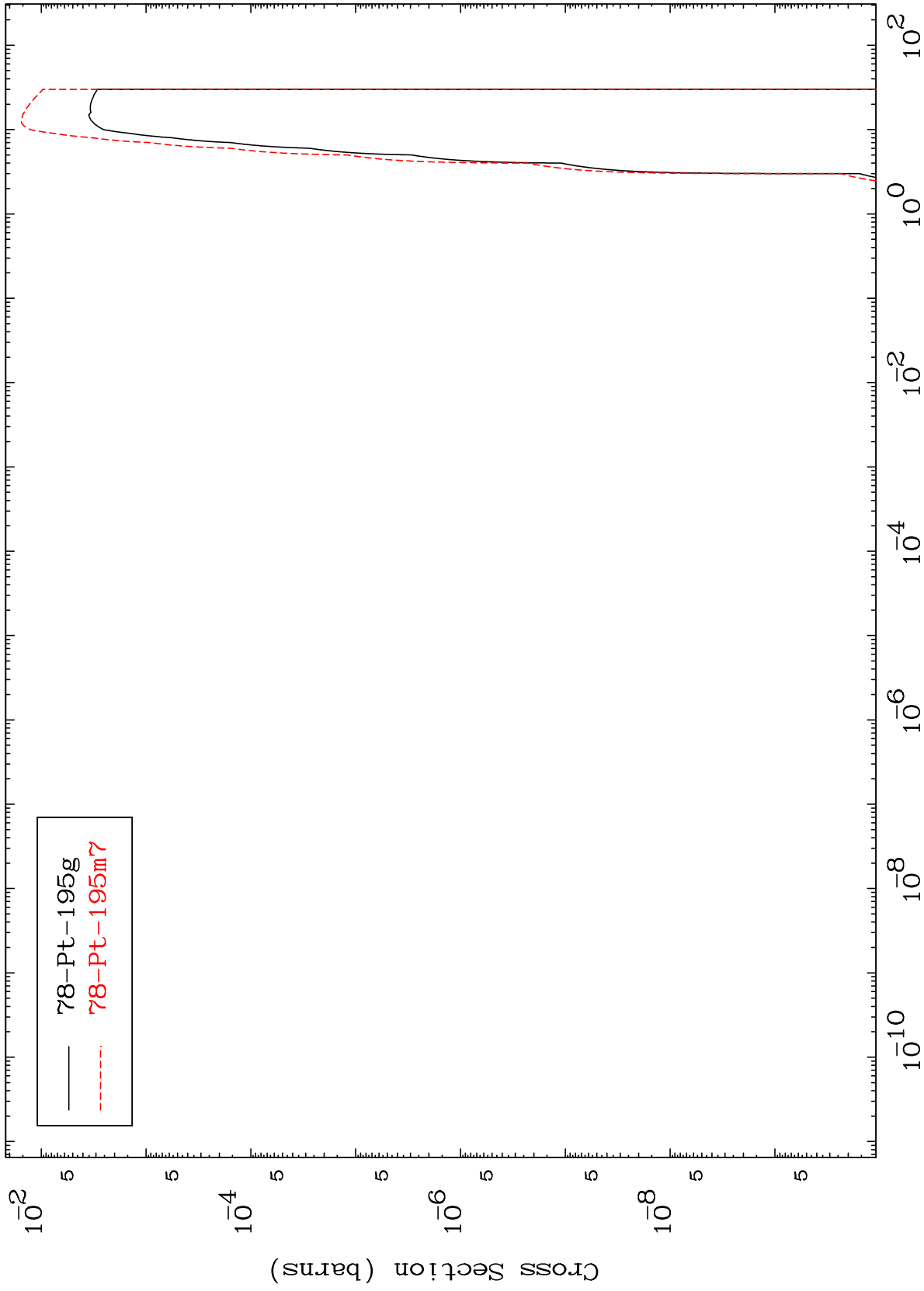
77-Ir-194



MAT 7735

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-194

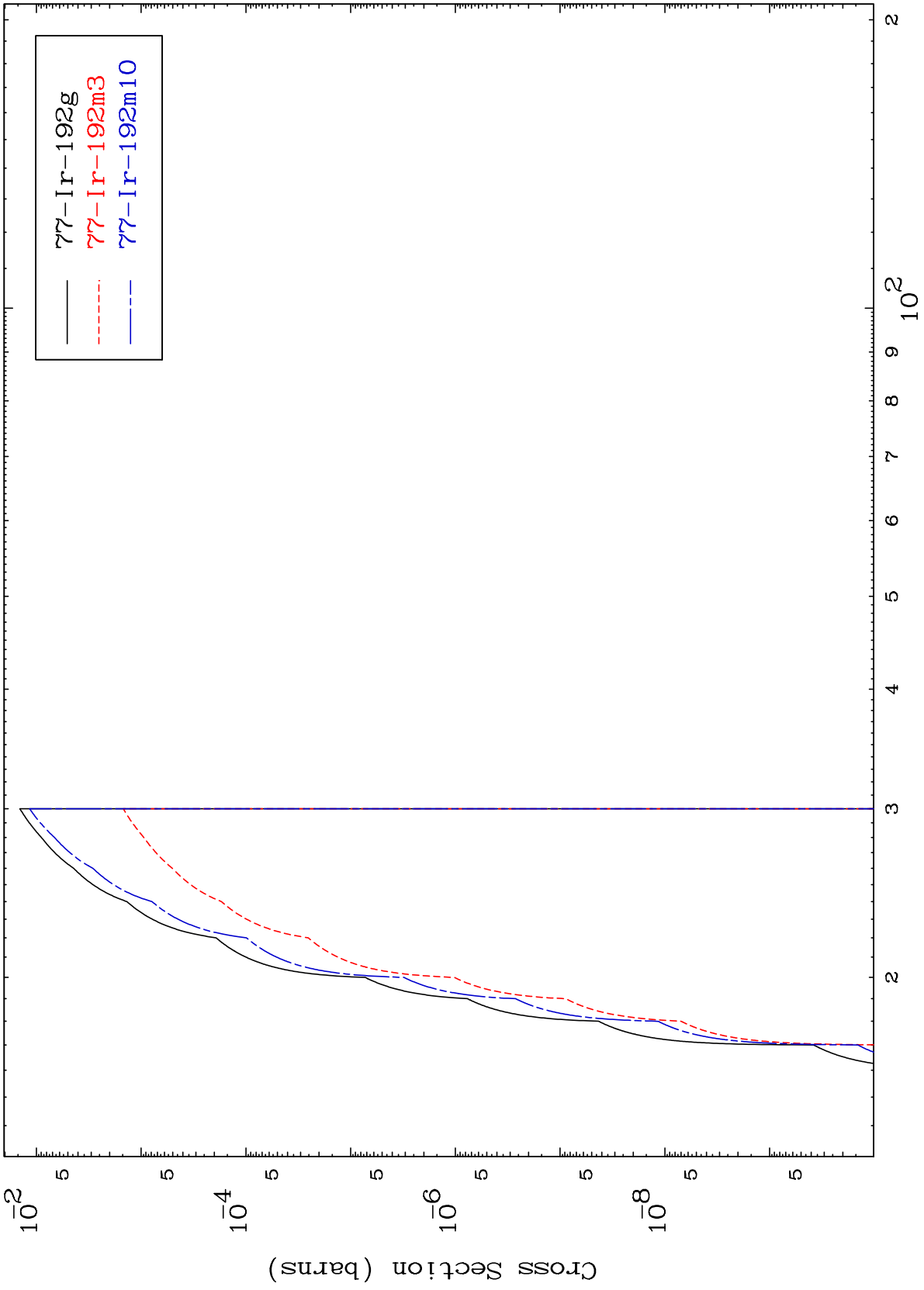


MAT 7735

(d,2n) d

77-Ir-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

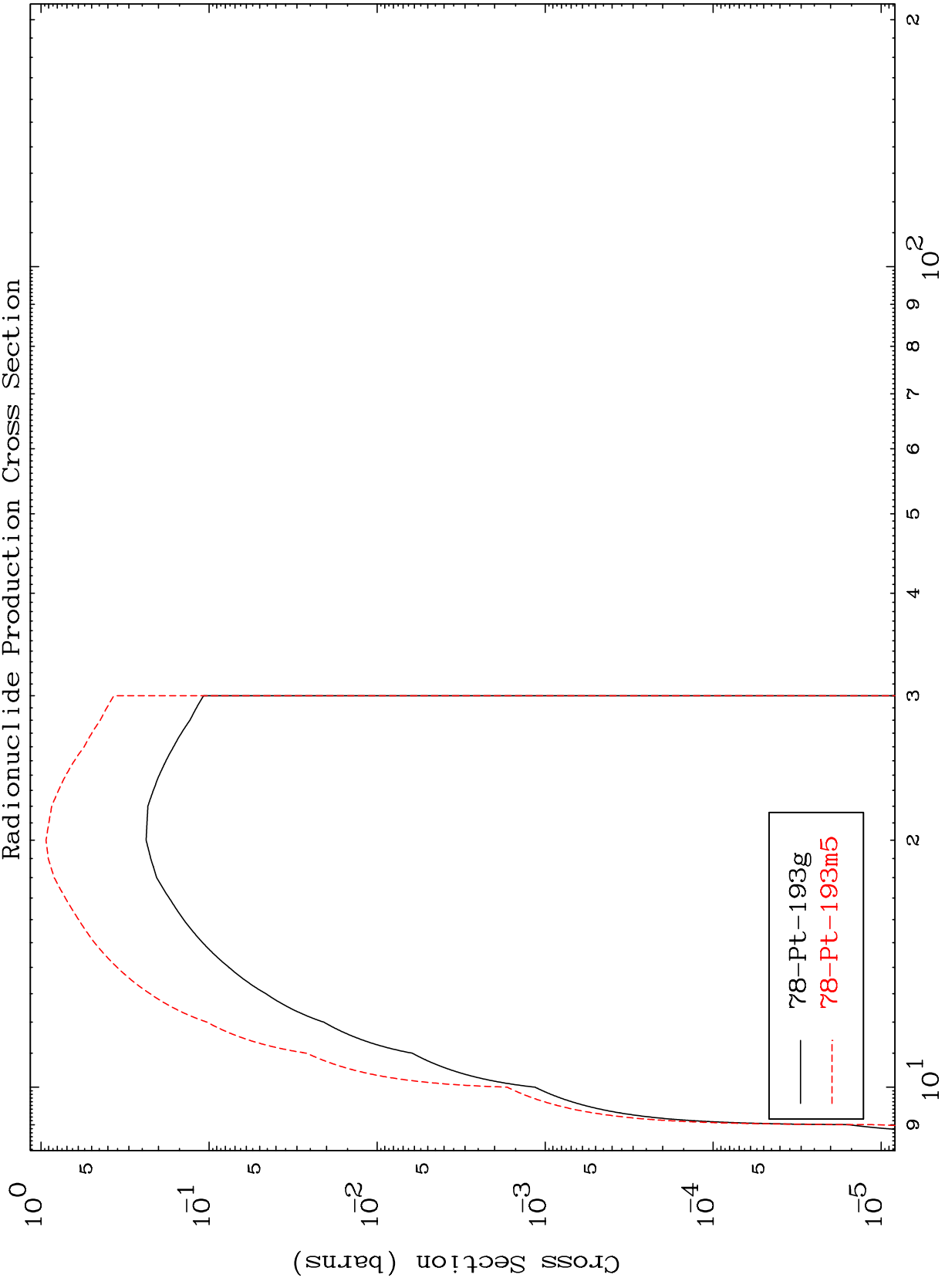
77-Ir-194

MAT 7735

(d,3n)

77-Ir-194

Radionuclide Production Cross Section



14

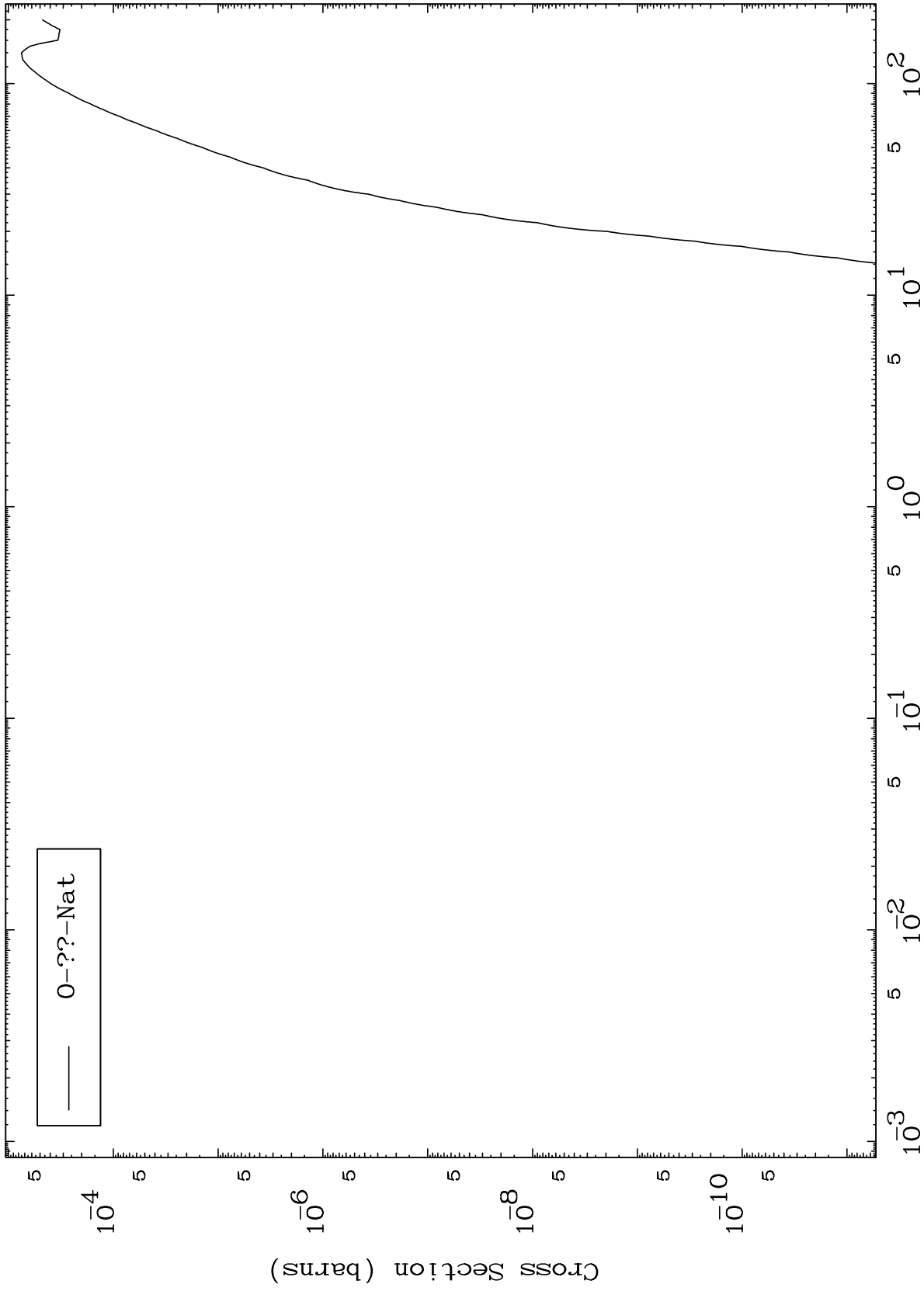
Incident Energy (MeV)

77-Ir-194

MAT 7735

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-194



15

Incident Energy (MeV)

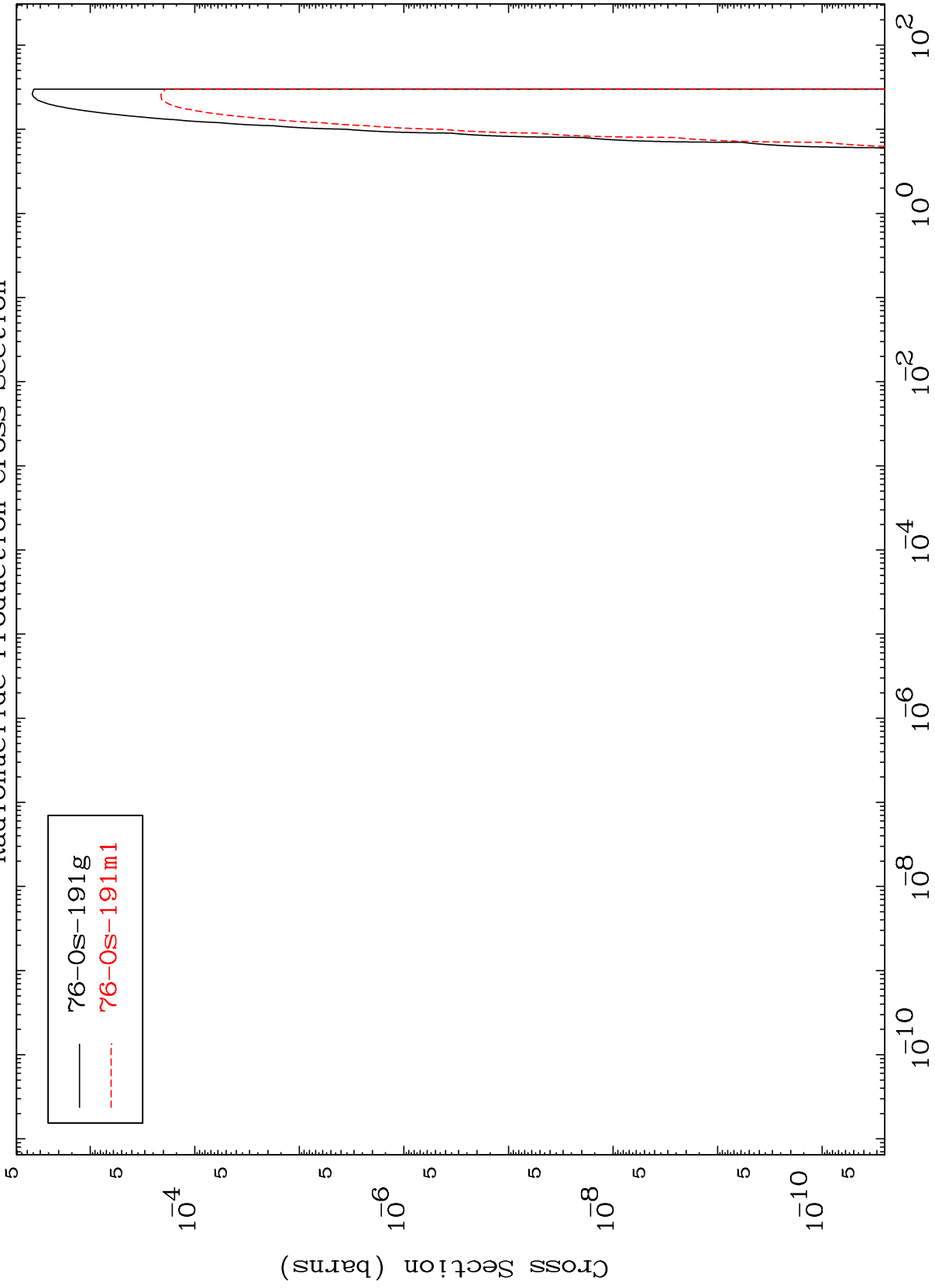
77-Ir-194

MAT 7735

(d,n') α

77-Ir-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

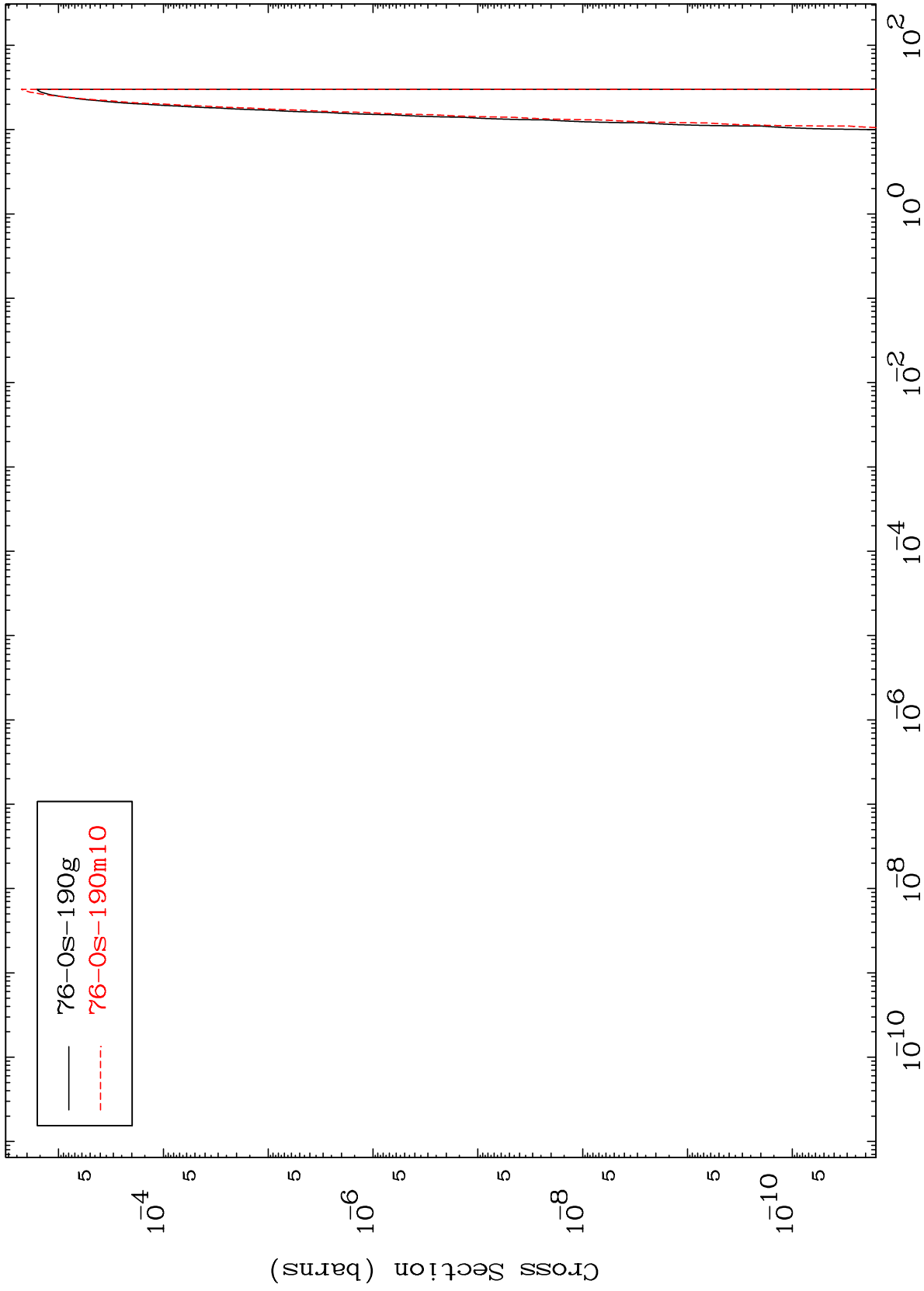
77-Ir-194

MAT 7735

(d,2n) α

77-Ir-194

Radionuclide Production Cross Section

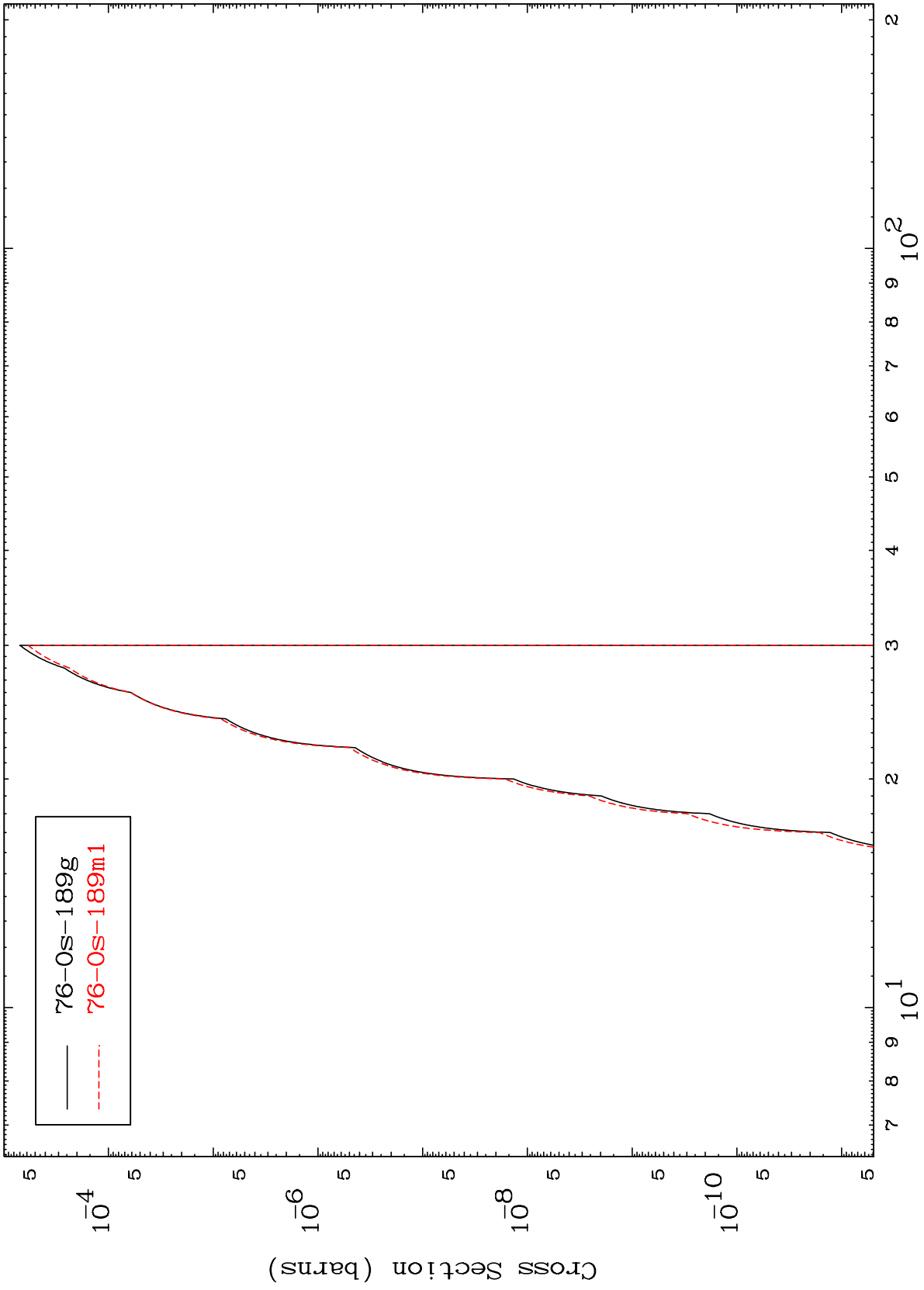


MAT 7735

(d,3n) α

⁷⁷Ir-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

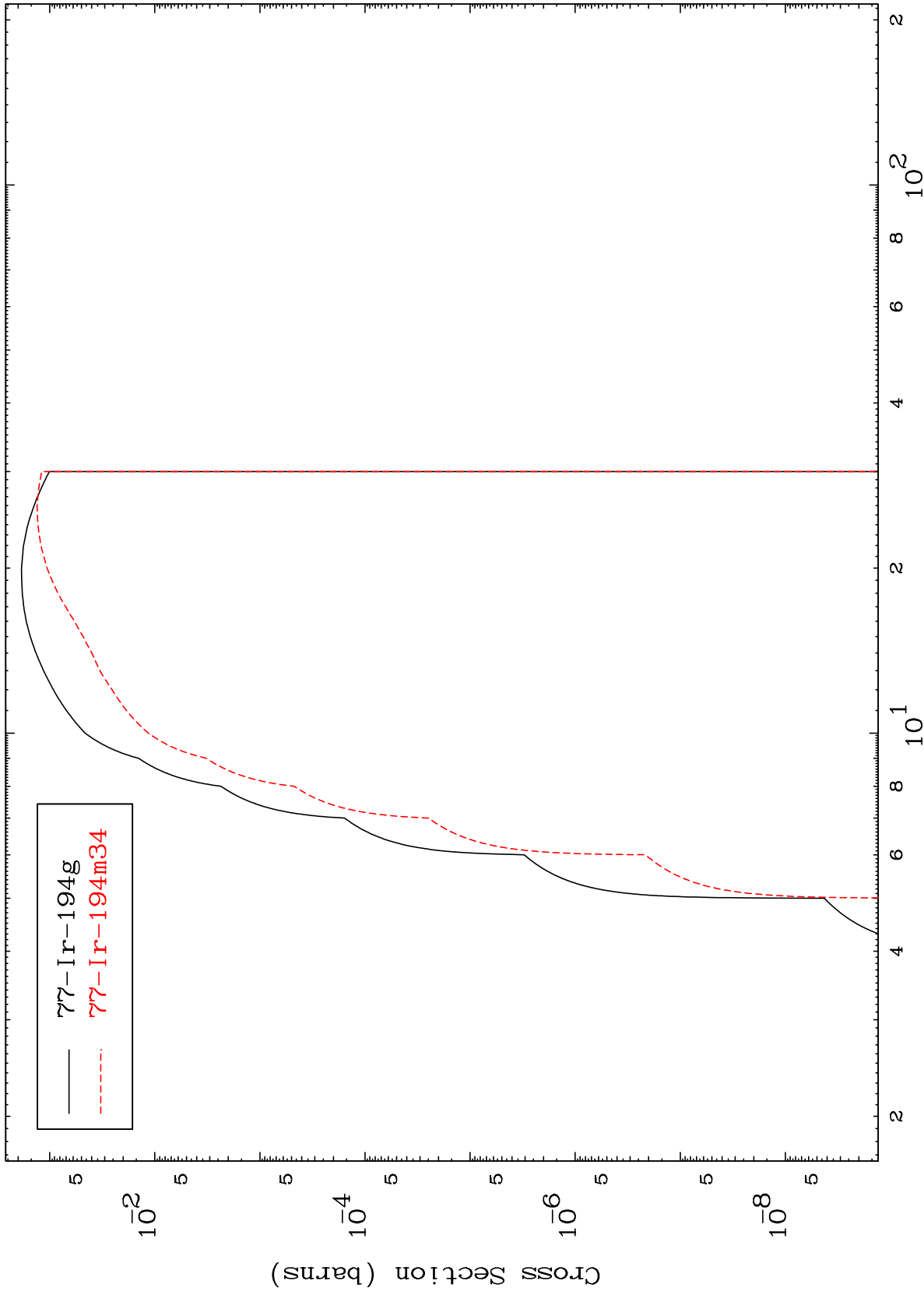
⁷⁷Ir-194

MAT 7735

(d,n') p

⁷⁷Ir-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

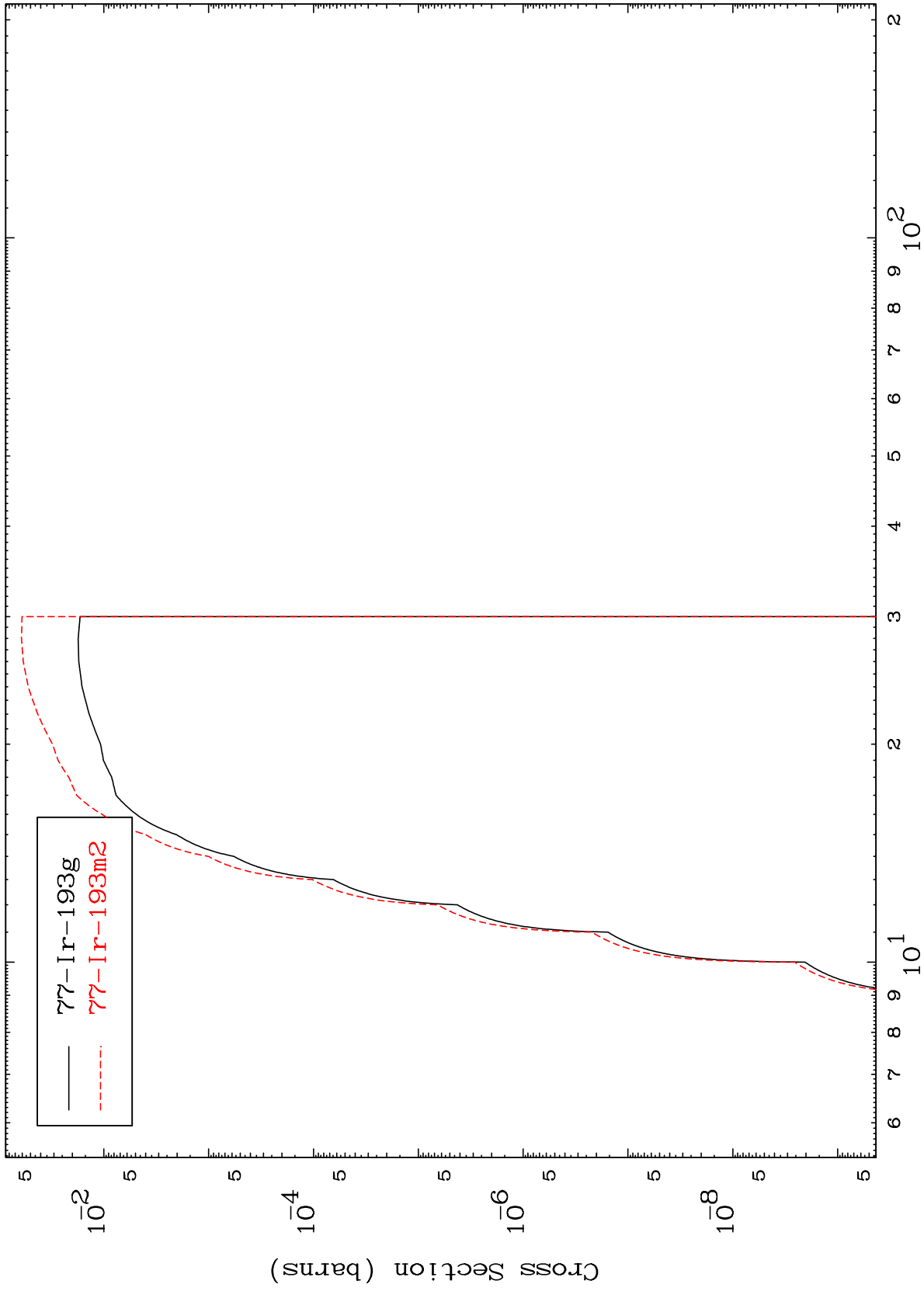
⁷⁷Ir-194

MAT 7735

(d,n') d

⁷⁷Ir-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

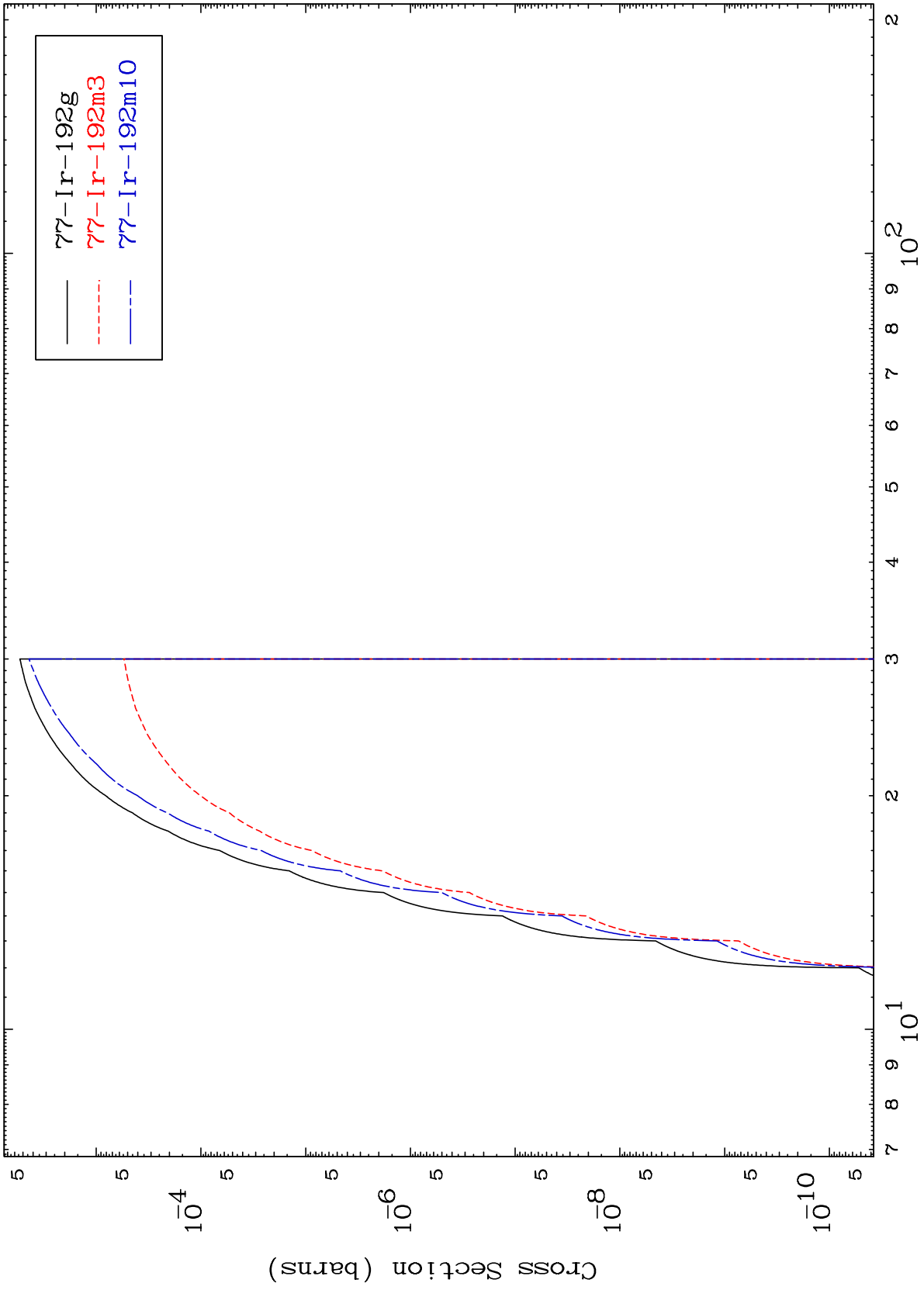
⁷⁷Ir-194

MAT 7735

(d,n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

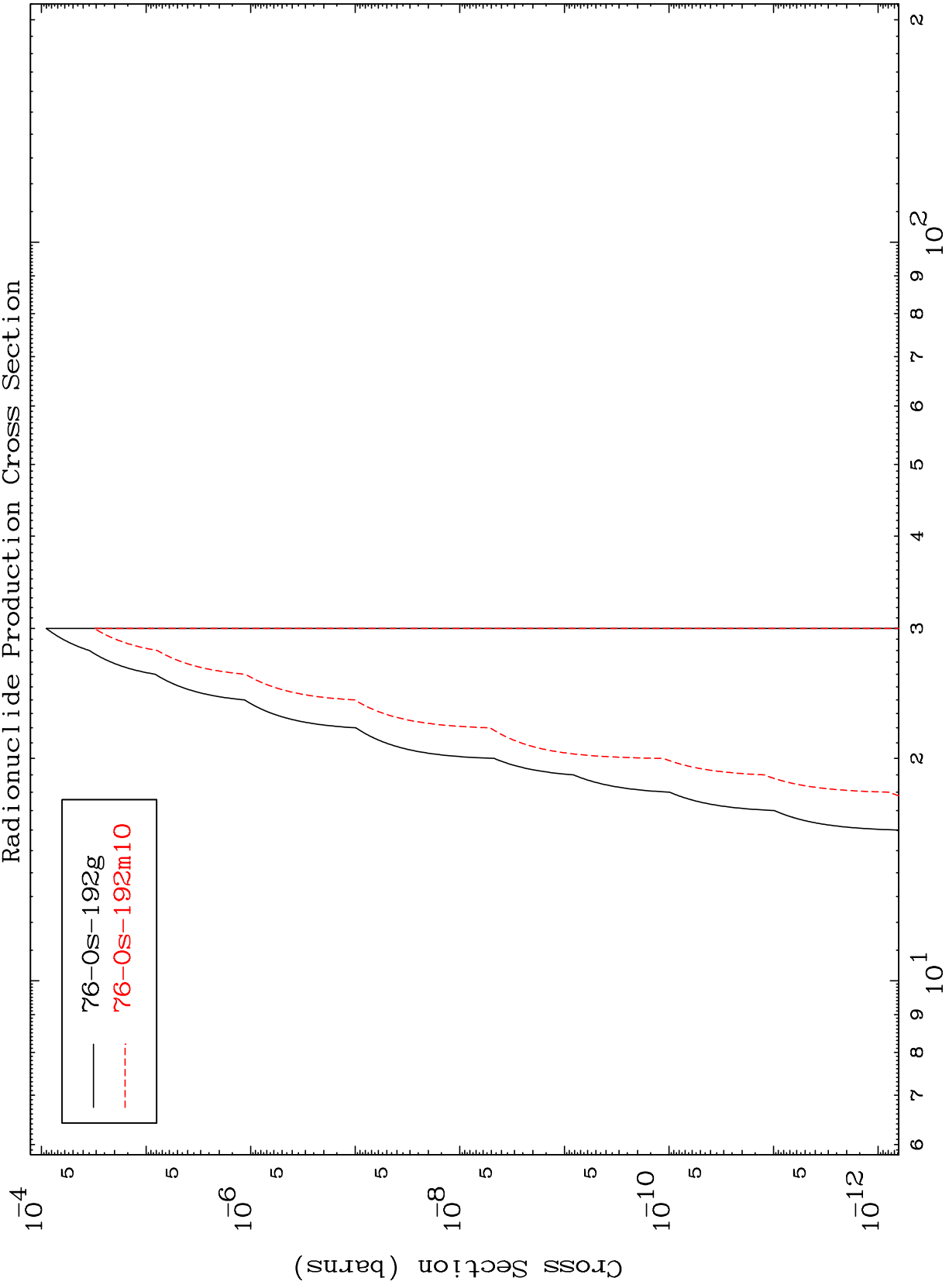
77-Ir-194

MAT 7735

(d, n') He-3

77-Ir-194

Radionuclide Production Cross Section



76-Os-192g
76-Os-192m10

22

Incident Energy (MeV)

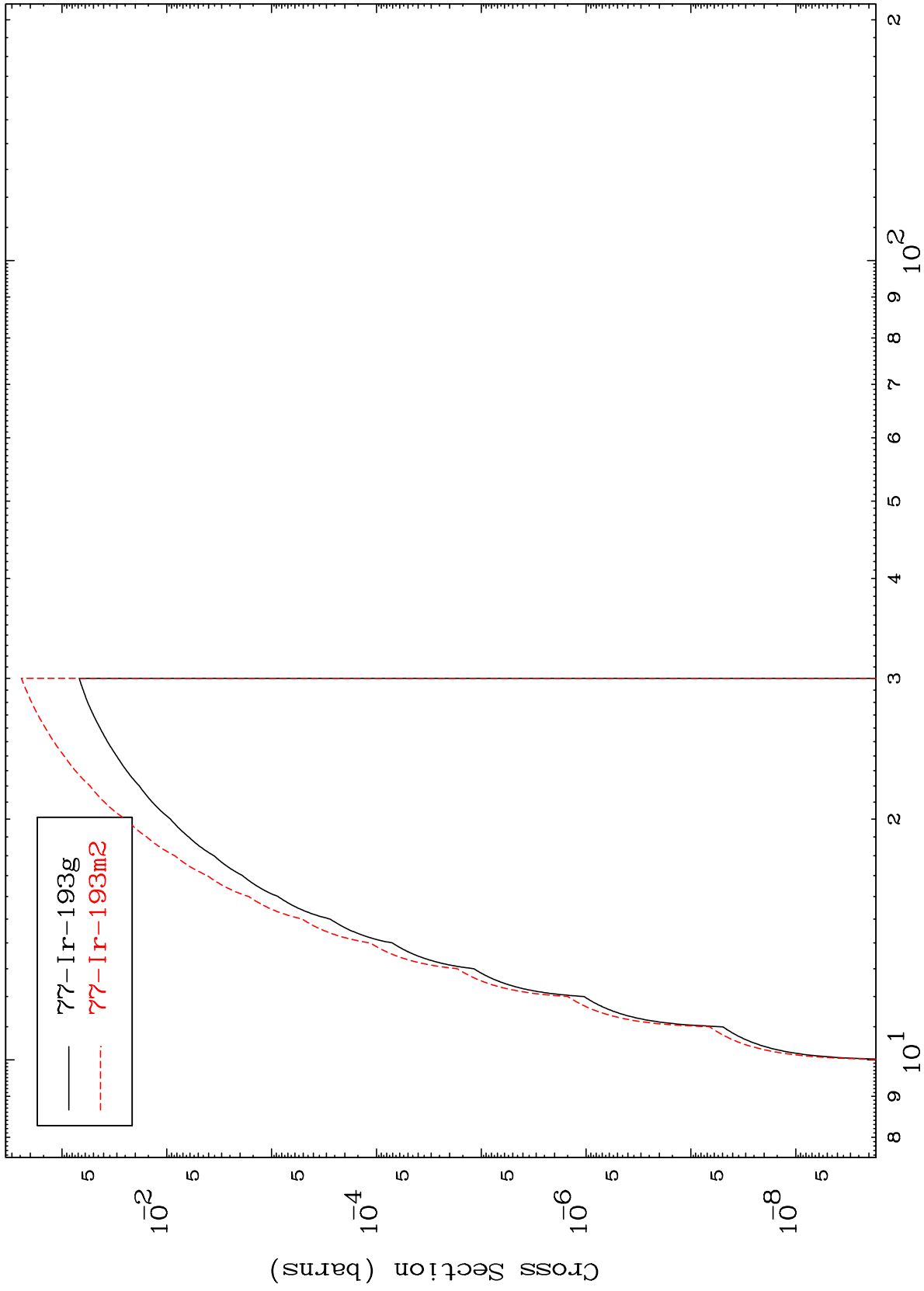
77-Ir-194

MAT 7735

(d,2n) p

⁷⁷Ir-194

Radionuclide Production Cross Section



23

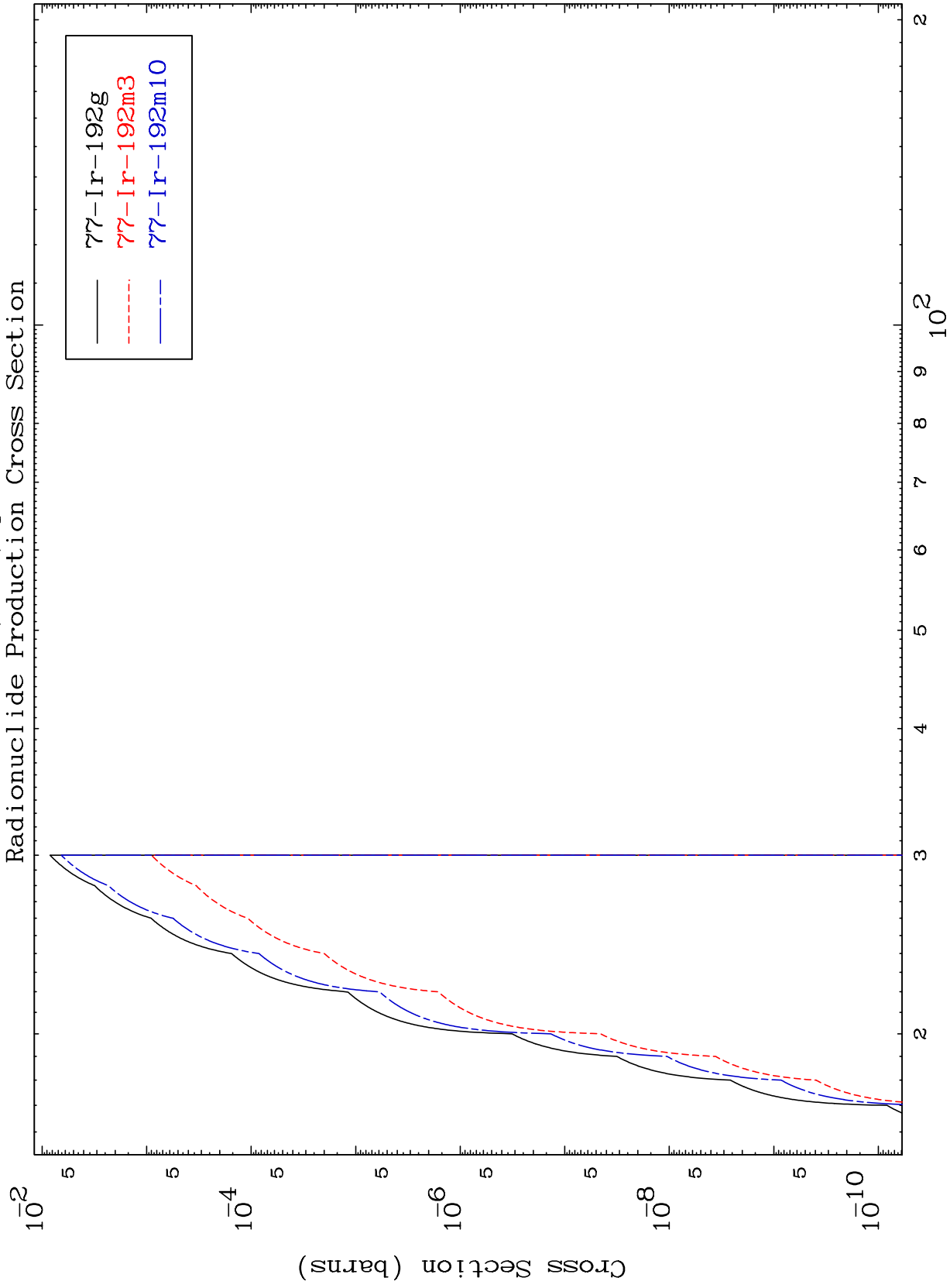
Incident Energy (MeV)

⁷⁷Ir-194

MAT 7735

(d,3n) p

77-Ir-194



24

77-Ir-194

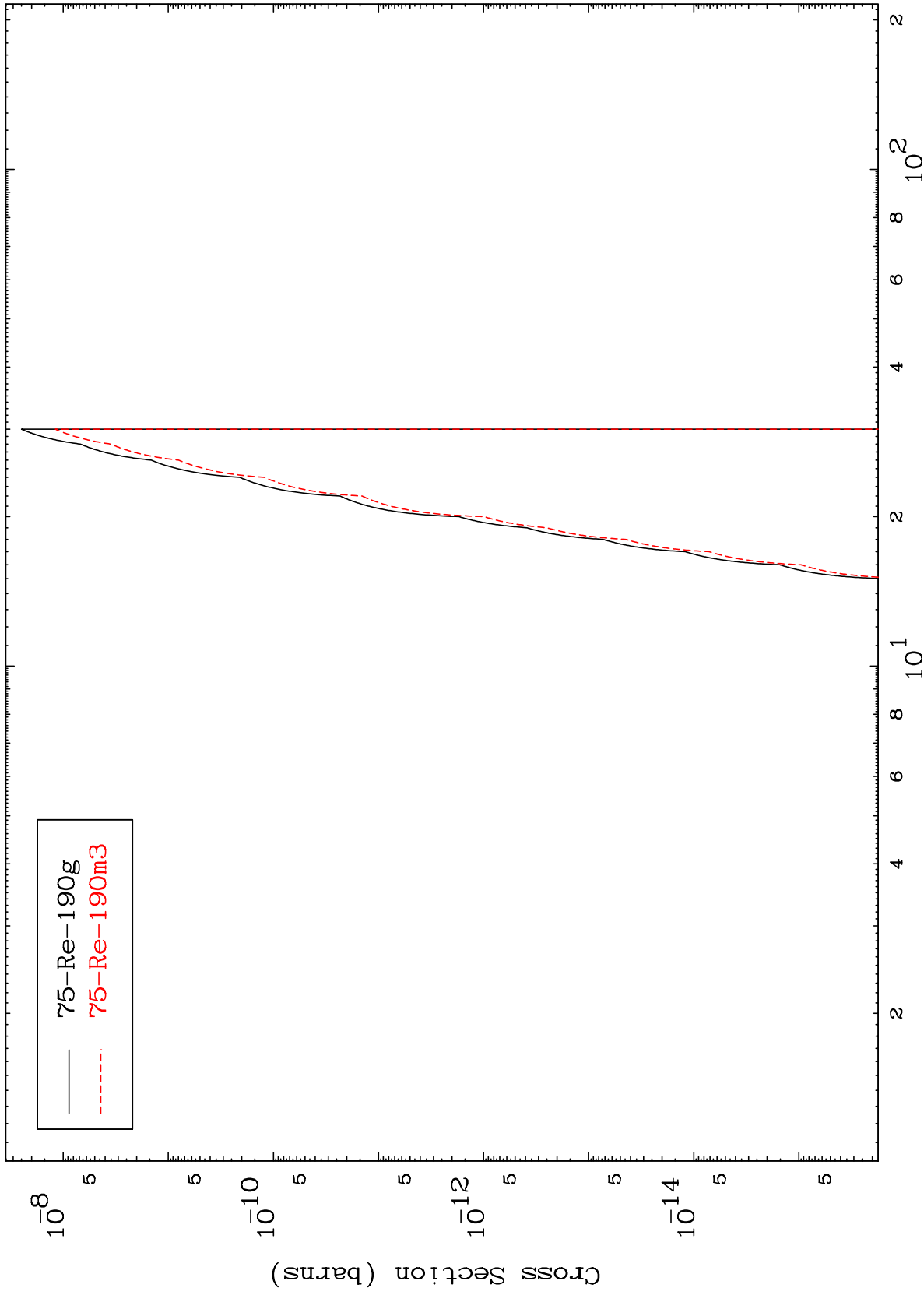
77-Ir-194

MAT 7735

(d,n') p α

77-Ir-194

Radionuclide Production Cross Section



25

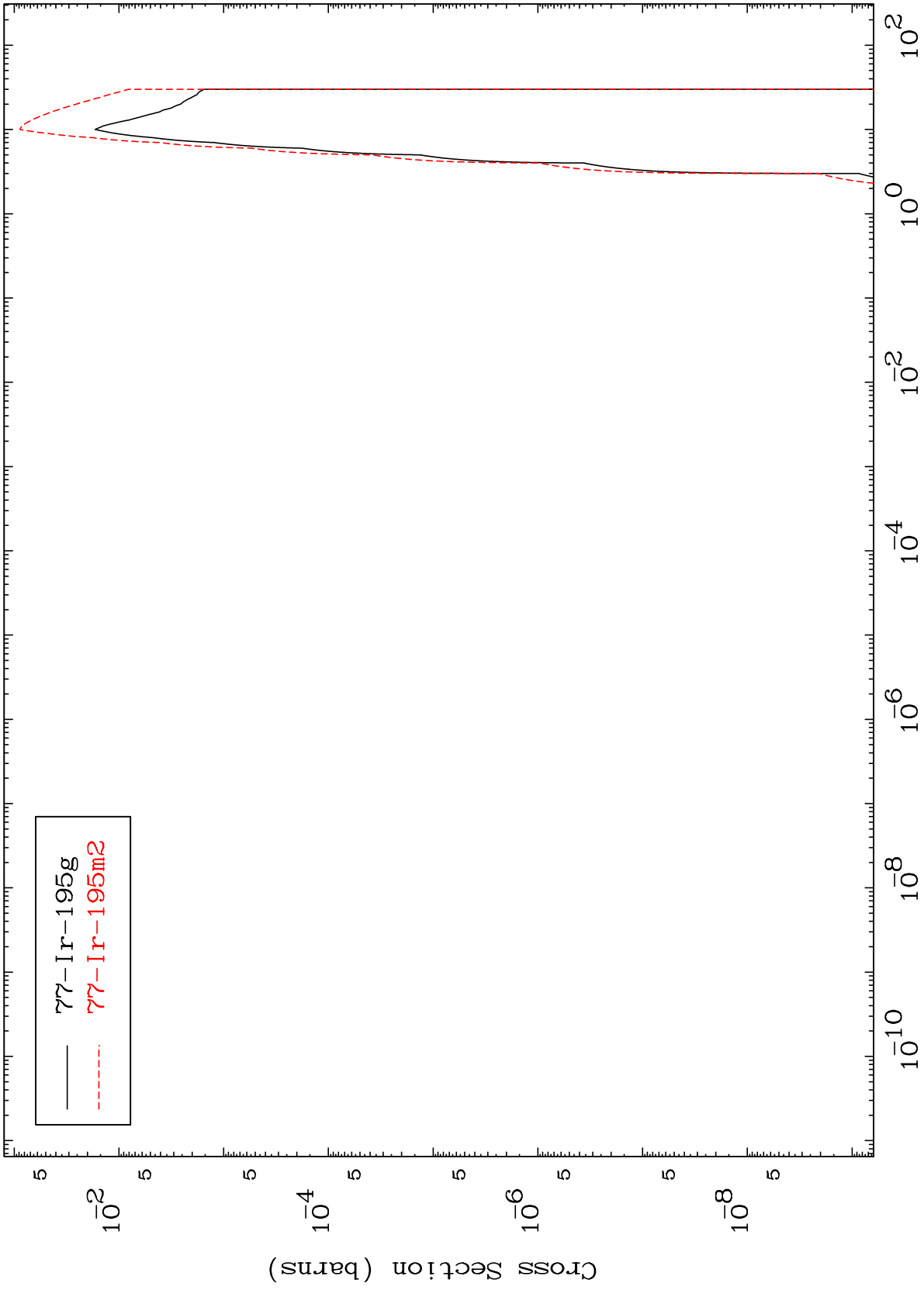
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d,p)
Radionuclide Production Cross Section

⁷⁷Ir-194



26

Incident Energy (MeV)

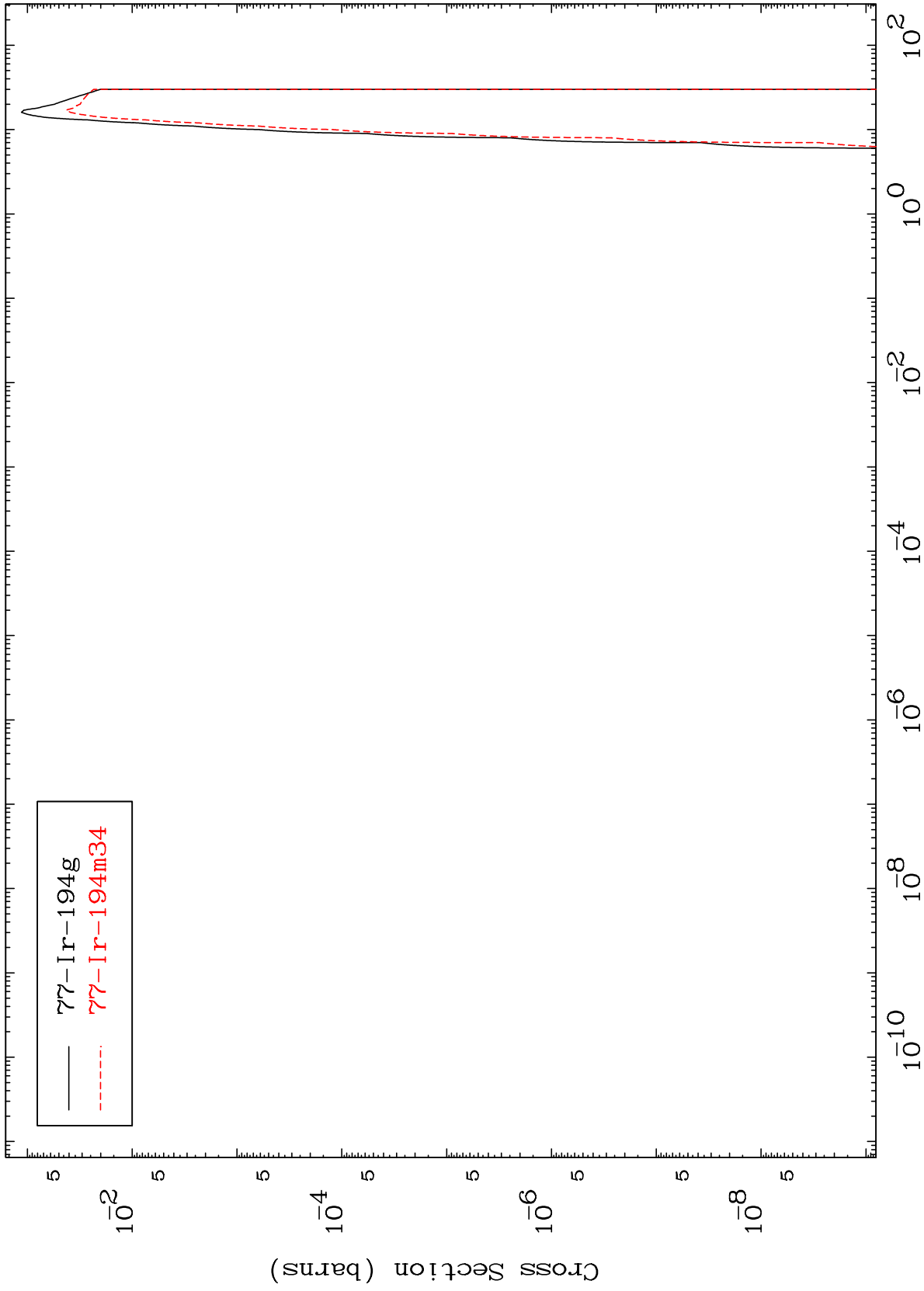
⁷⁷Ir-194

MAT 7735

(d,d)

Radionuclide Production Cross Section

⁷⁷Ir-194



27

Incident Energy (MeV)

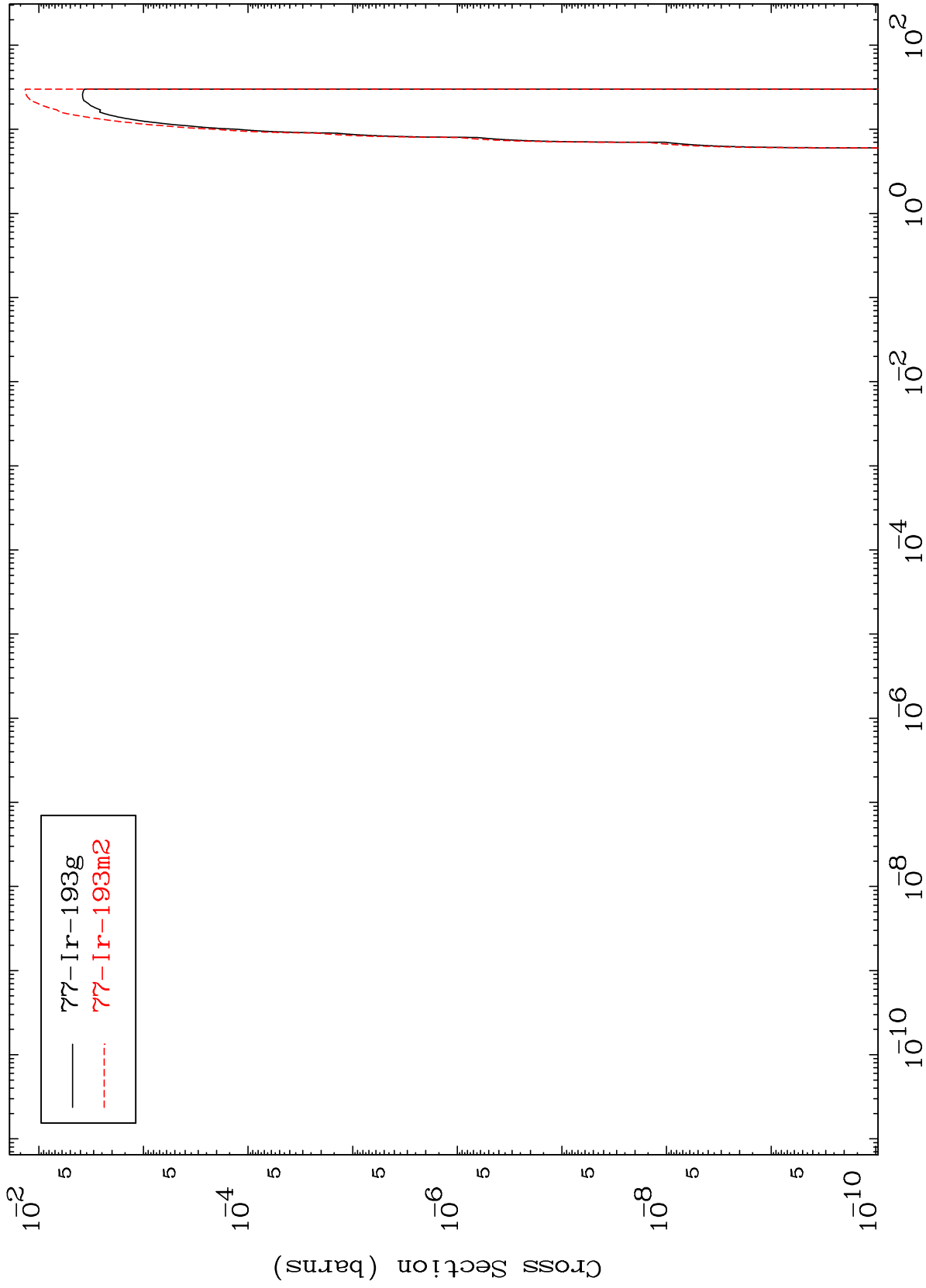
⁷⁷Ir-194

MAT 7735

(d, t)

⁷⁷Ir-194

Radionuclide Production Cross Section



28

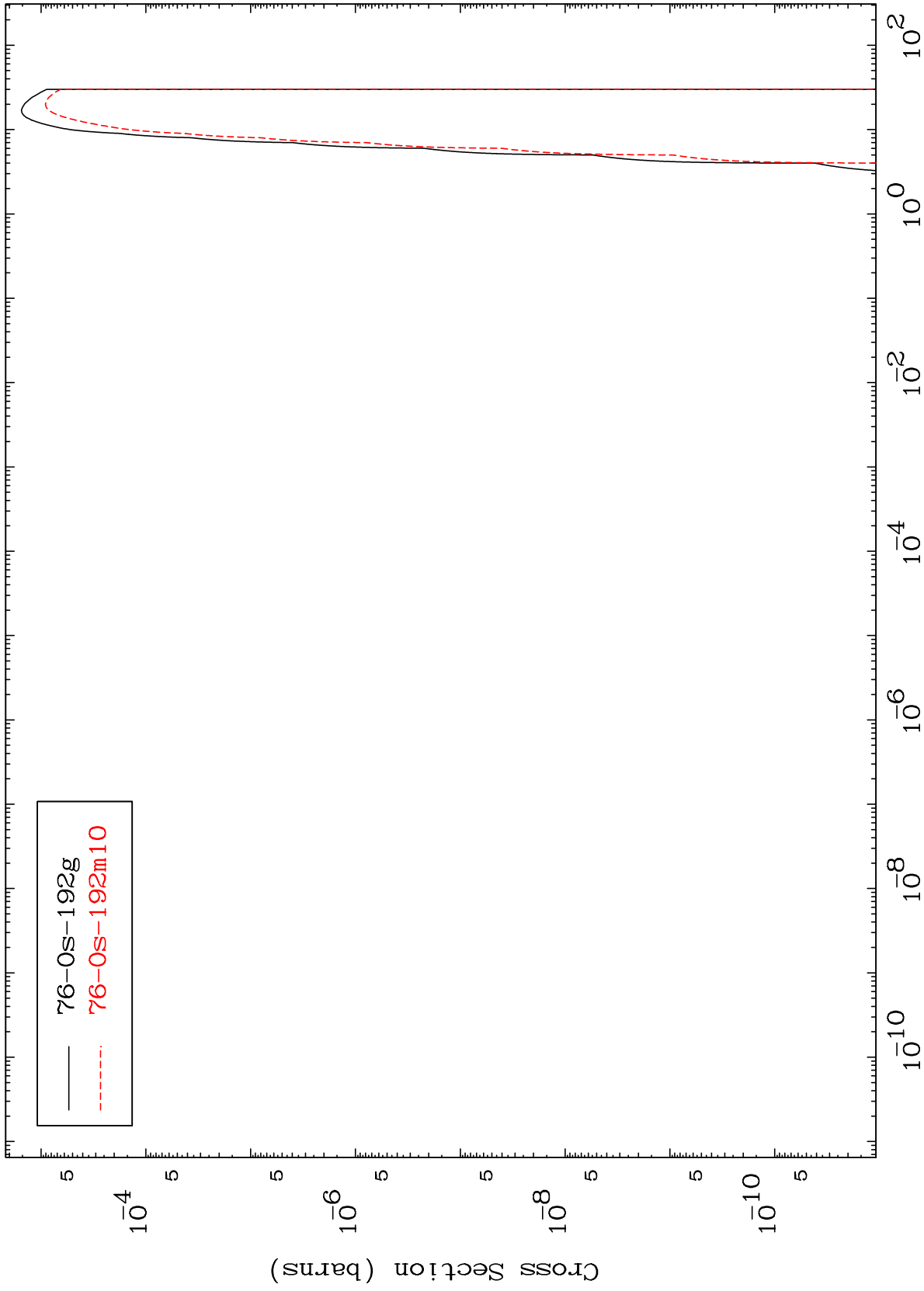
⁷⁷Ir-194

MAT 7735

(d, α)

⁷⁷Ir-194

Radionuclide Production Cross Section



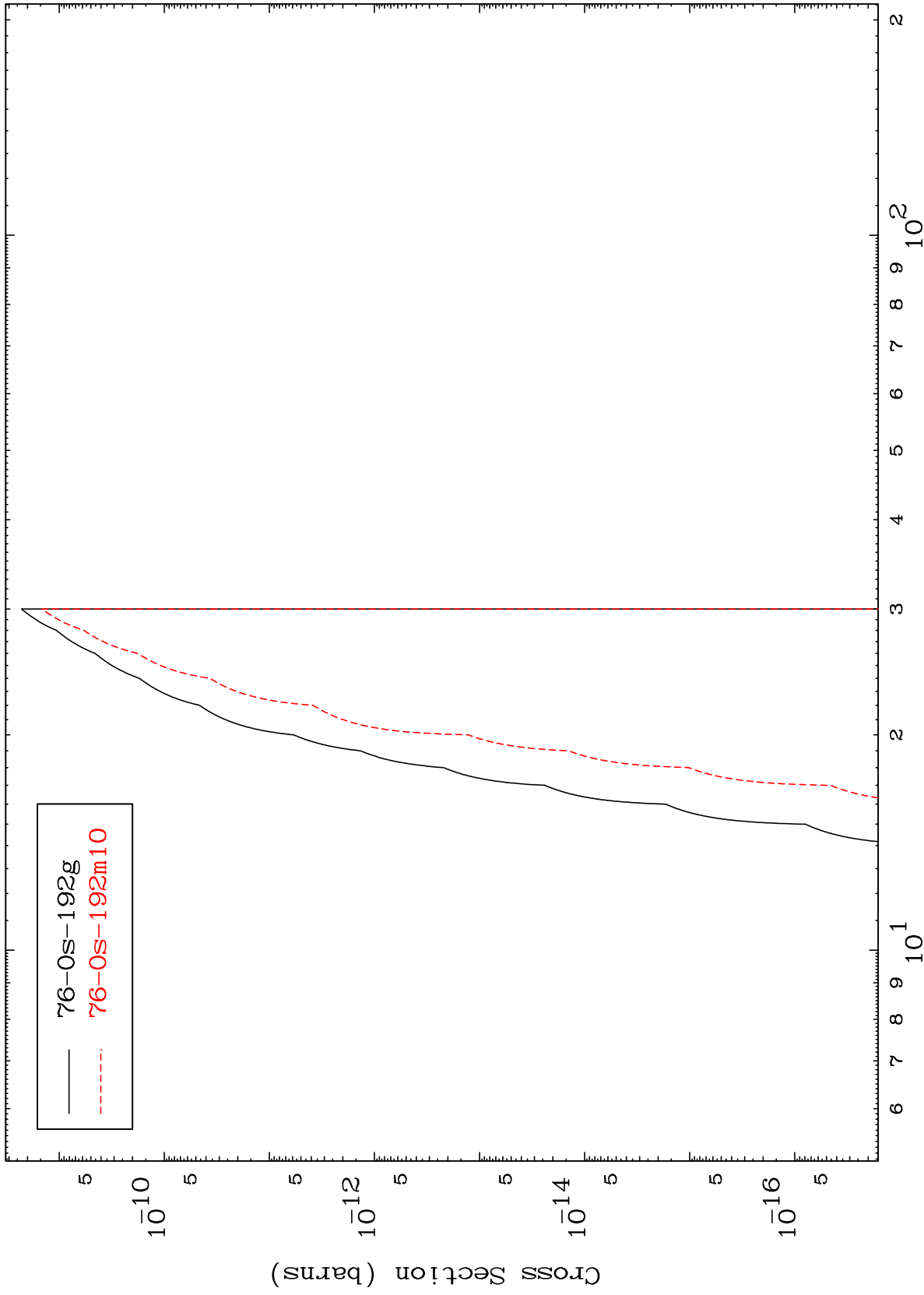
⁷⁷Ir-194

MAT 7735

(d,p) t

77-Ir-194

Radionuclide Production Cross Section



30

Incident Energy (MeV)

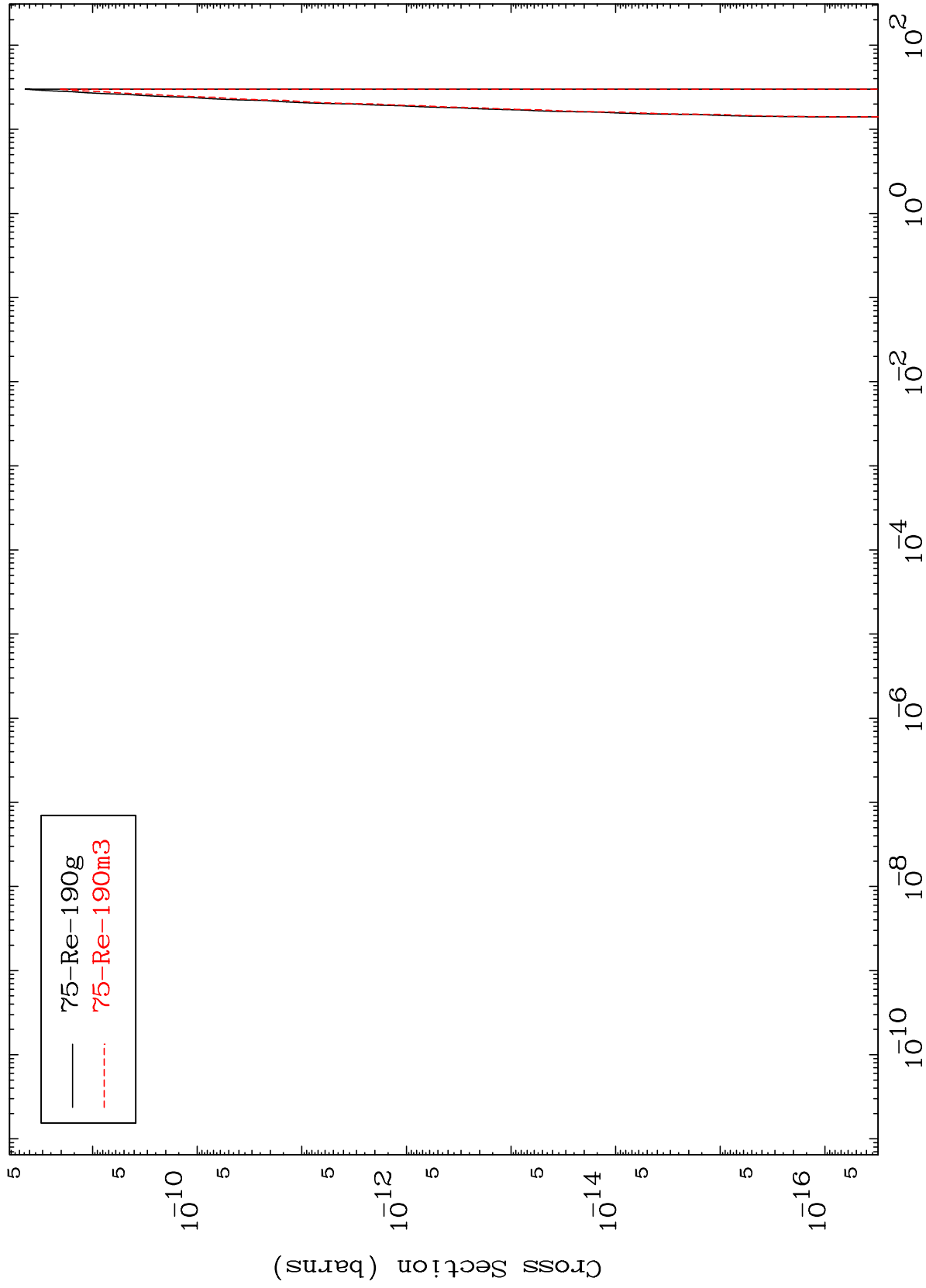
77-Ir-194

MAT 7735

(d,d) α

77-Ir-194

Radionuclide Production Cross Section



31

Incident Energy (MeV)

77-Ir-194