

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

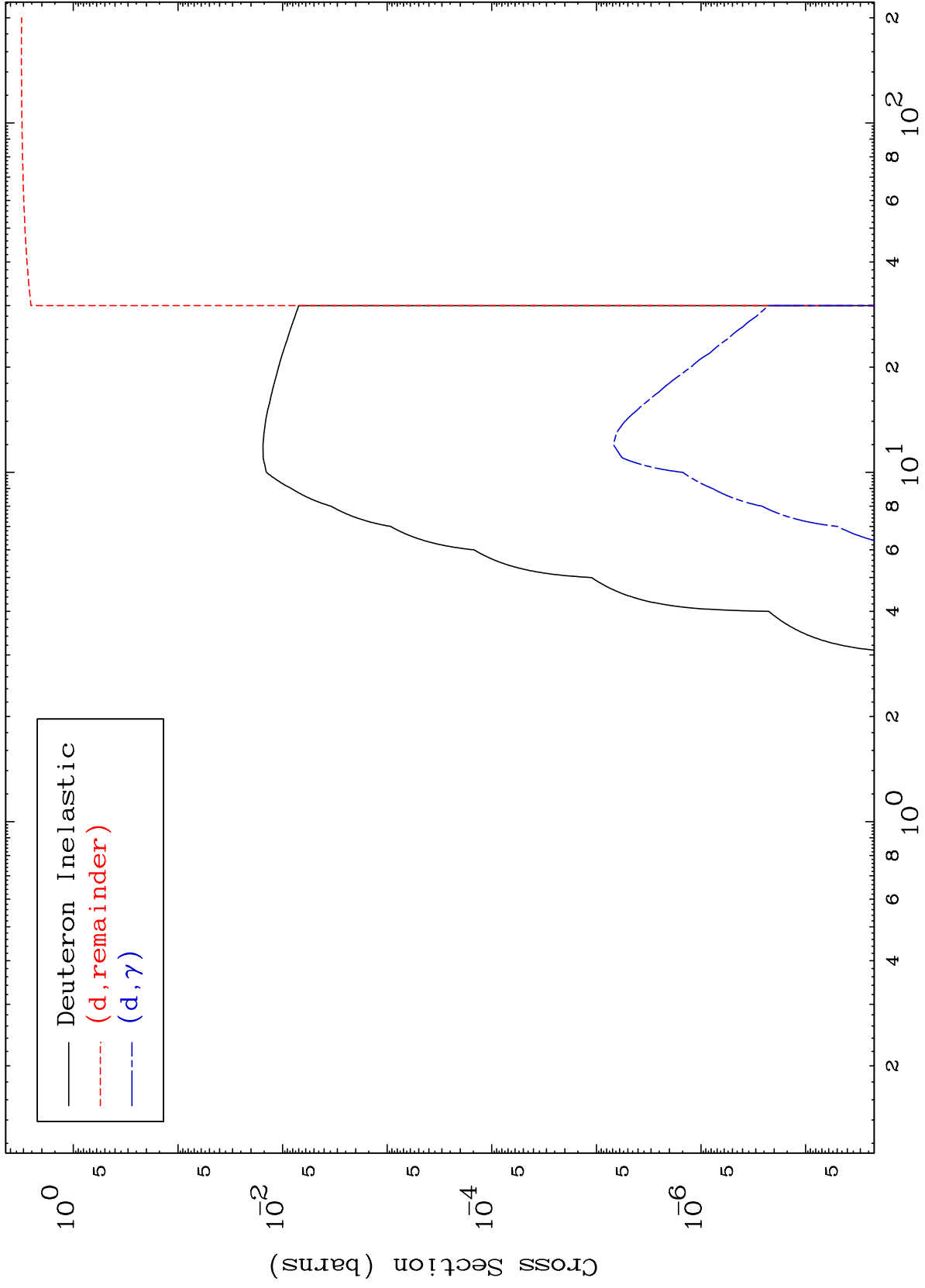
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

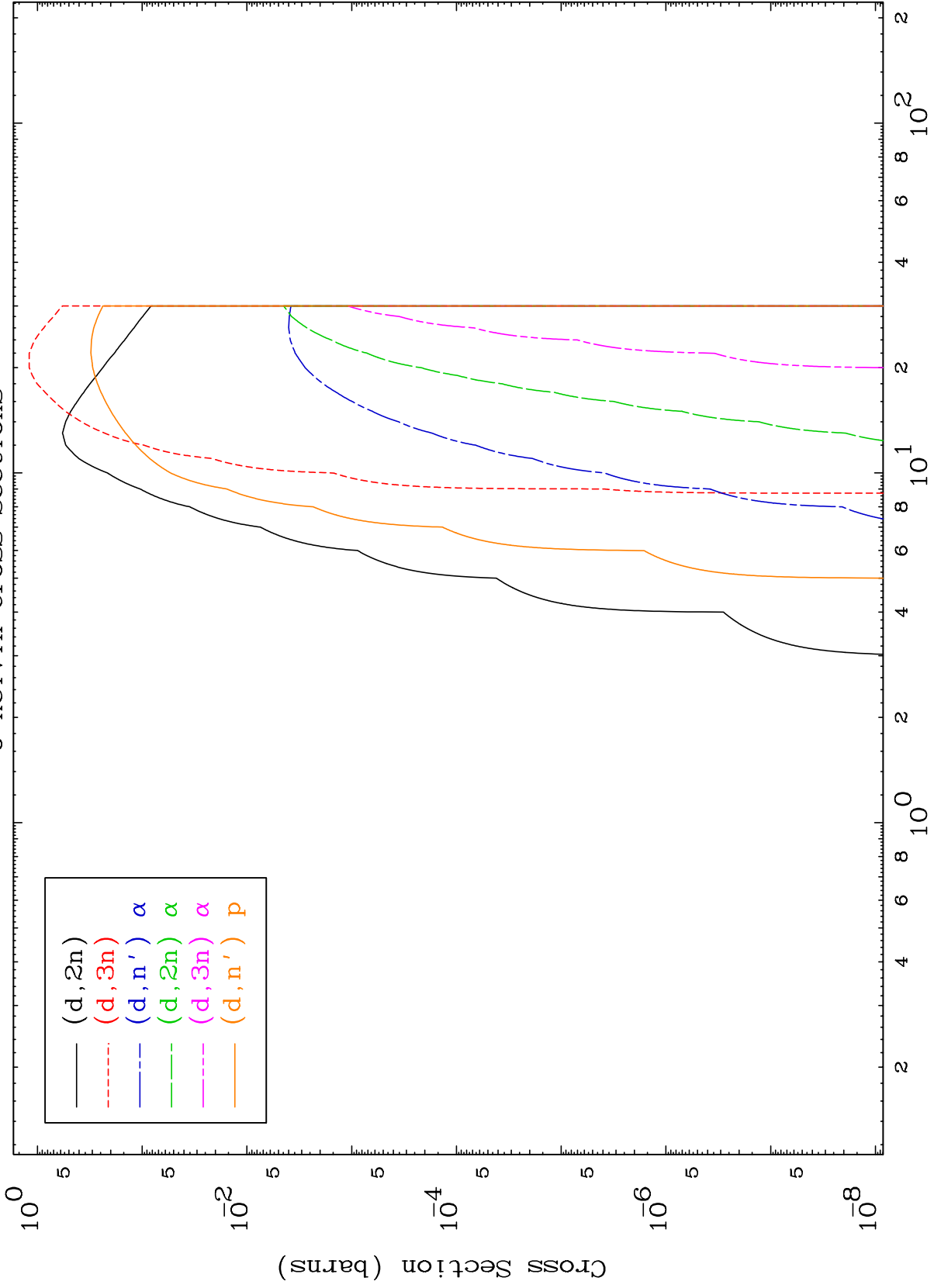
Tele: 925-443-1911

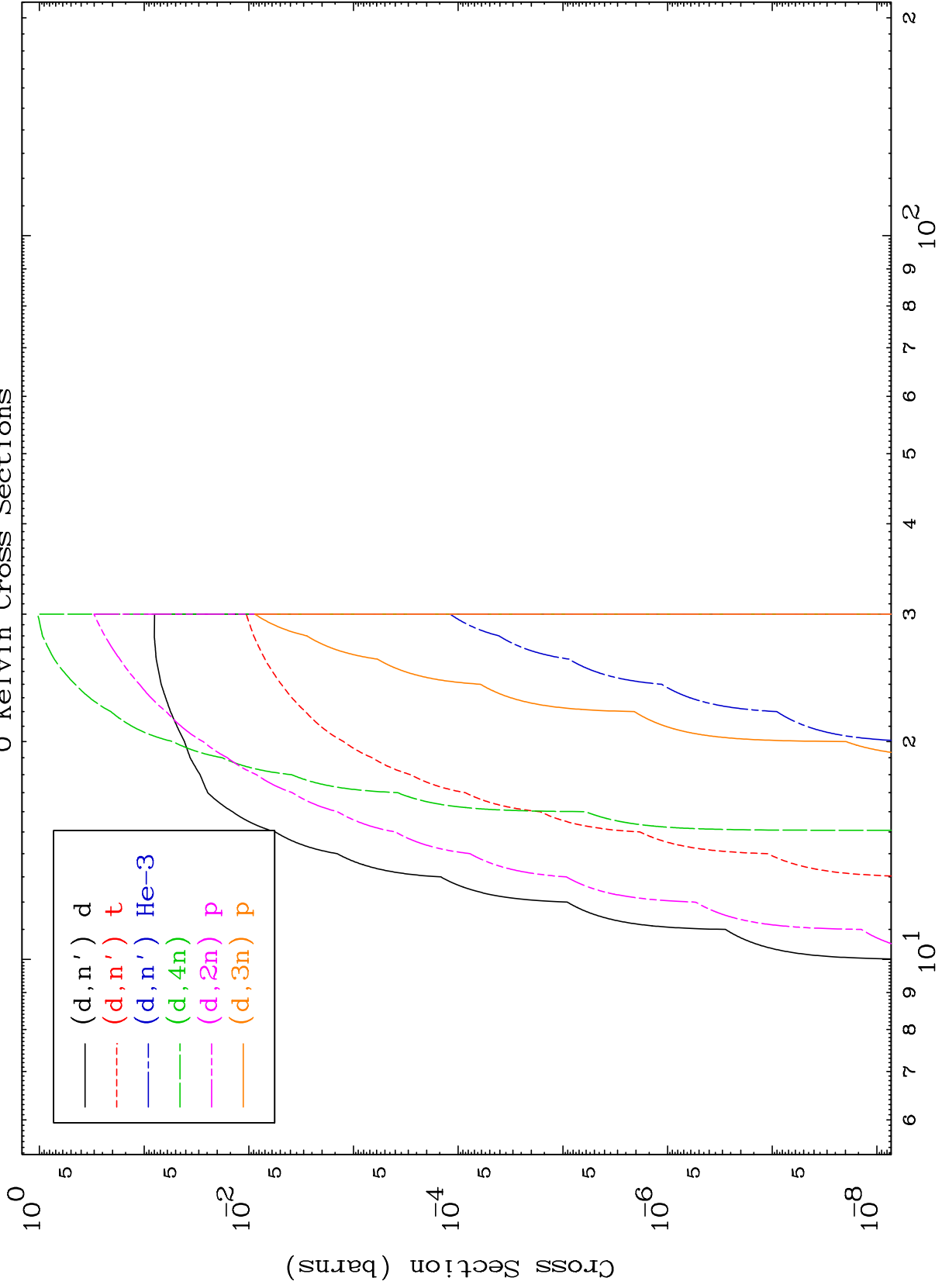
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



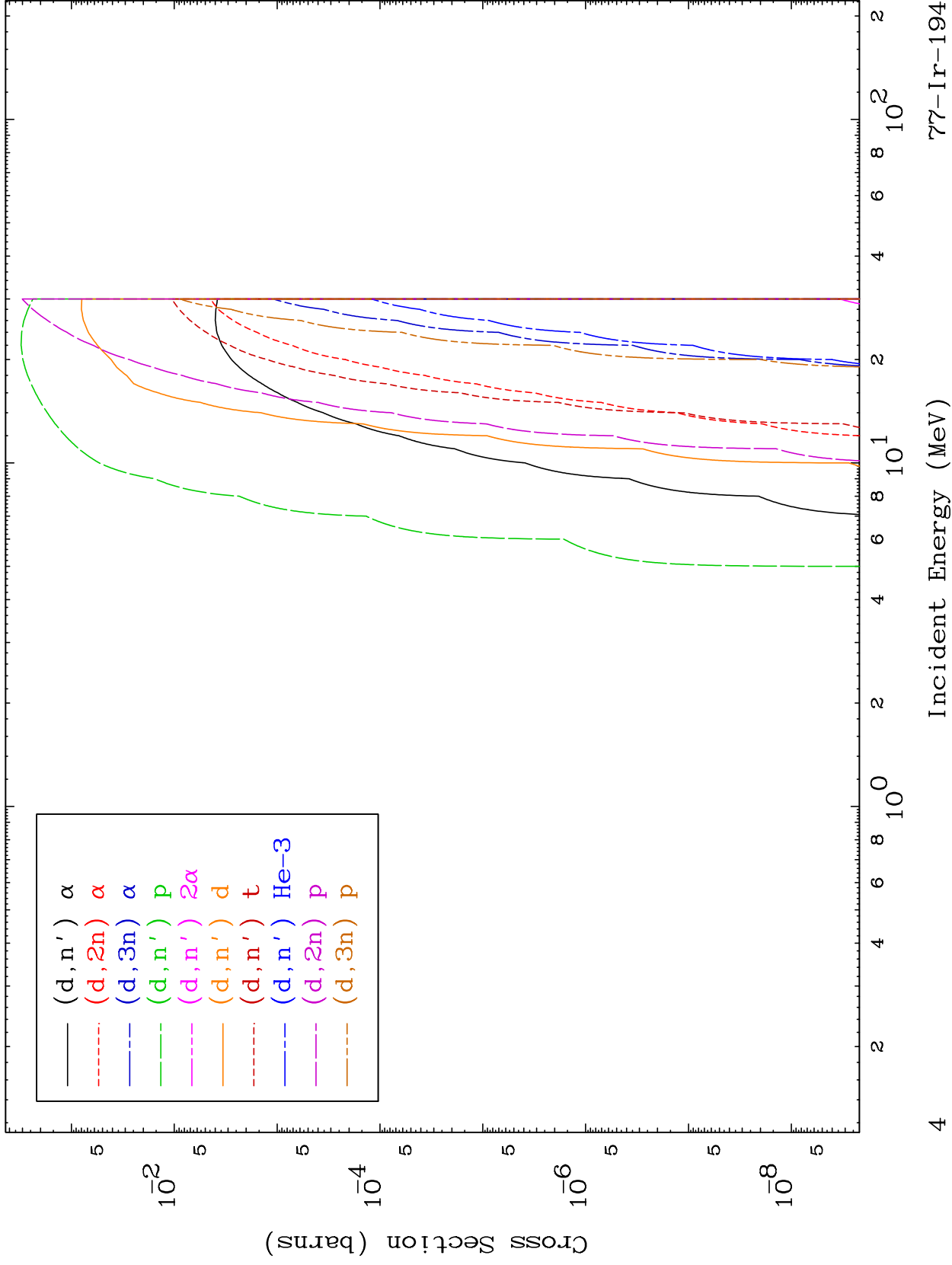


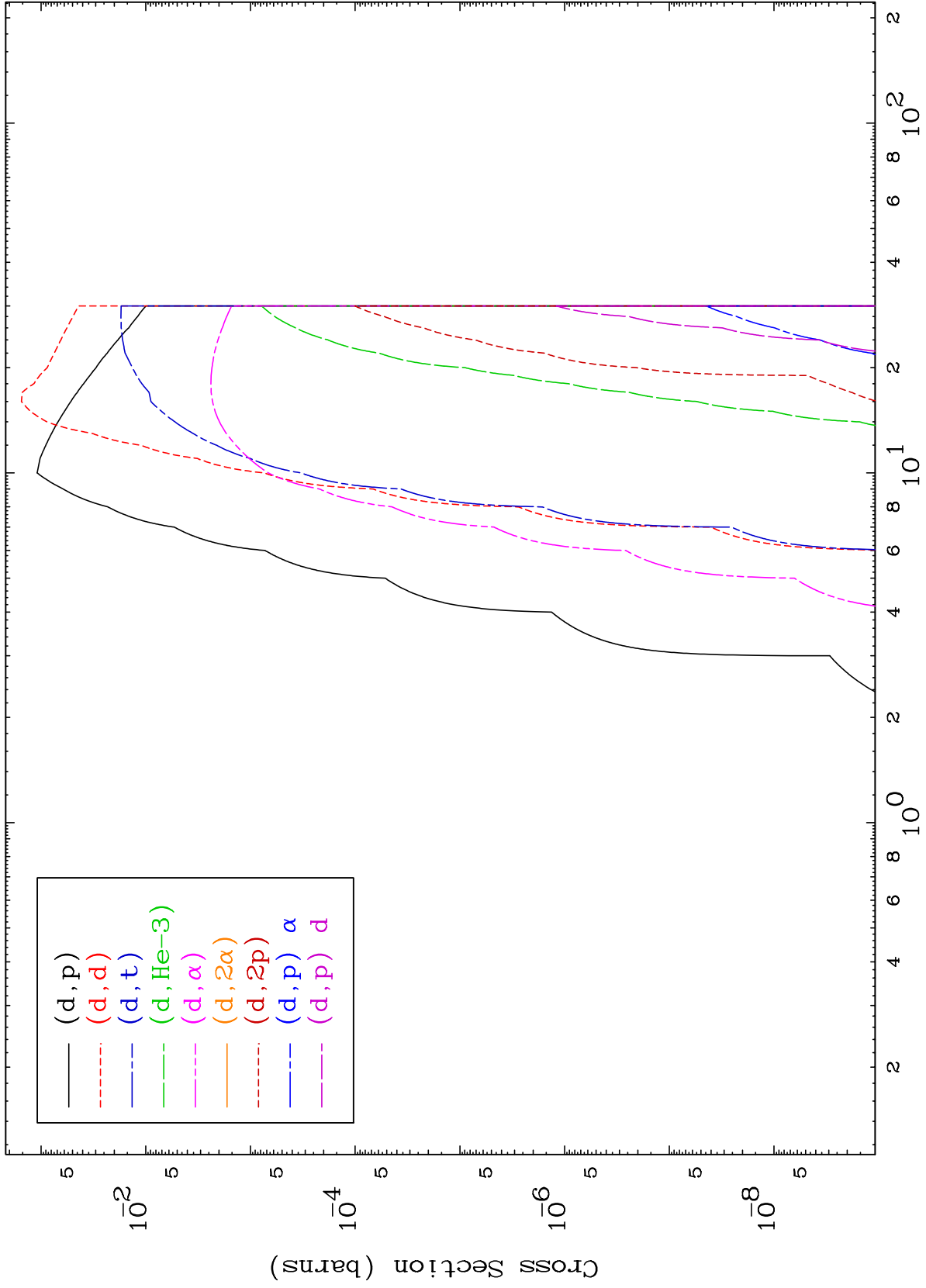


MAT 7735

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-194

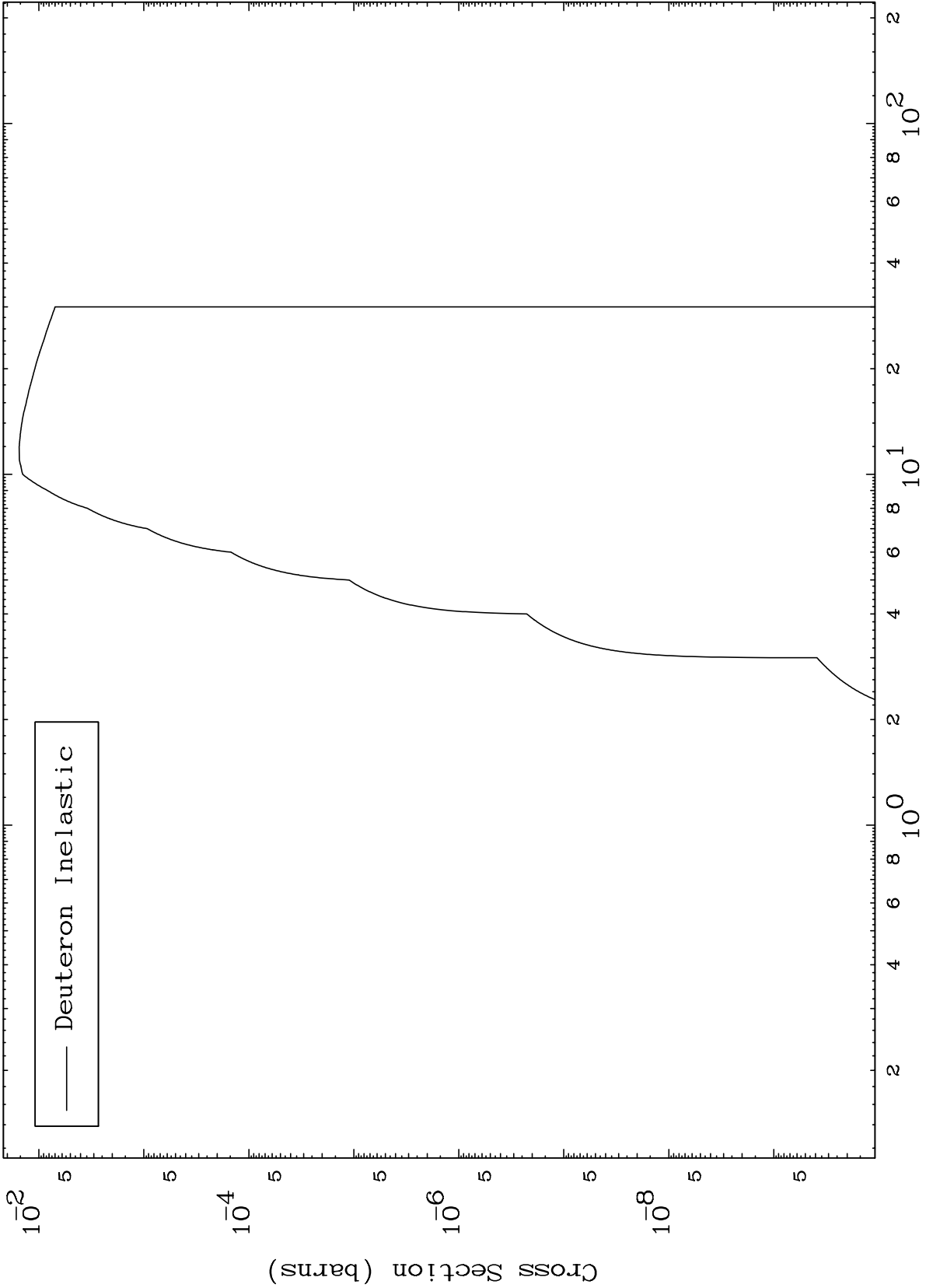




MAT 7735

77-Ir-194

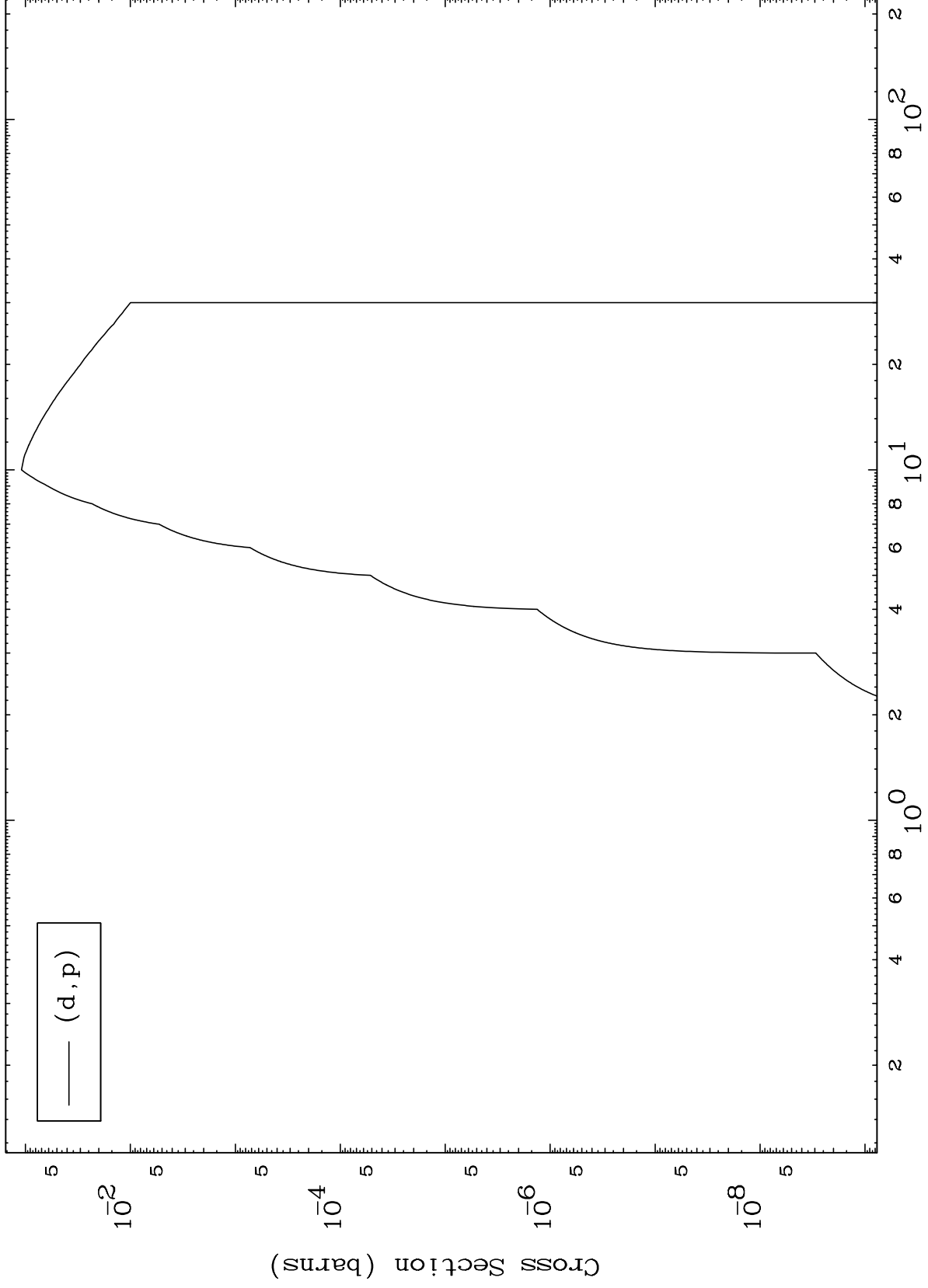
(d,n') Level
0 Kelvin Cross Sections



MAT 7735

(d,p) Levels
0 Kelvin Cross Sections

77-Ir-194

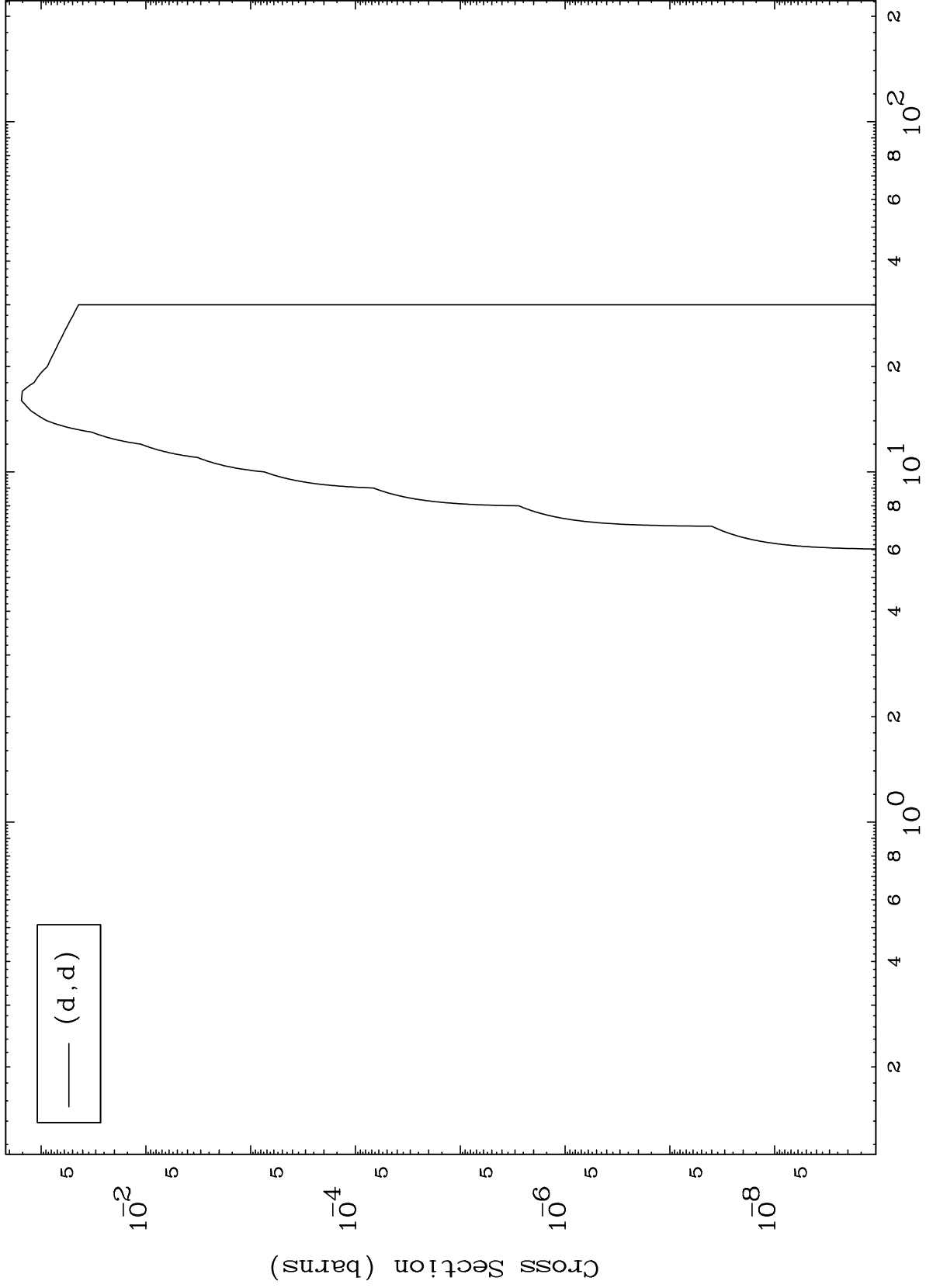


MAT 7735

(d,d) Levels

⁷⁷Ir-194

0 Kelvin Cross Sections

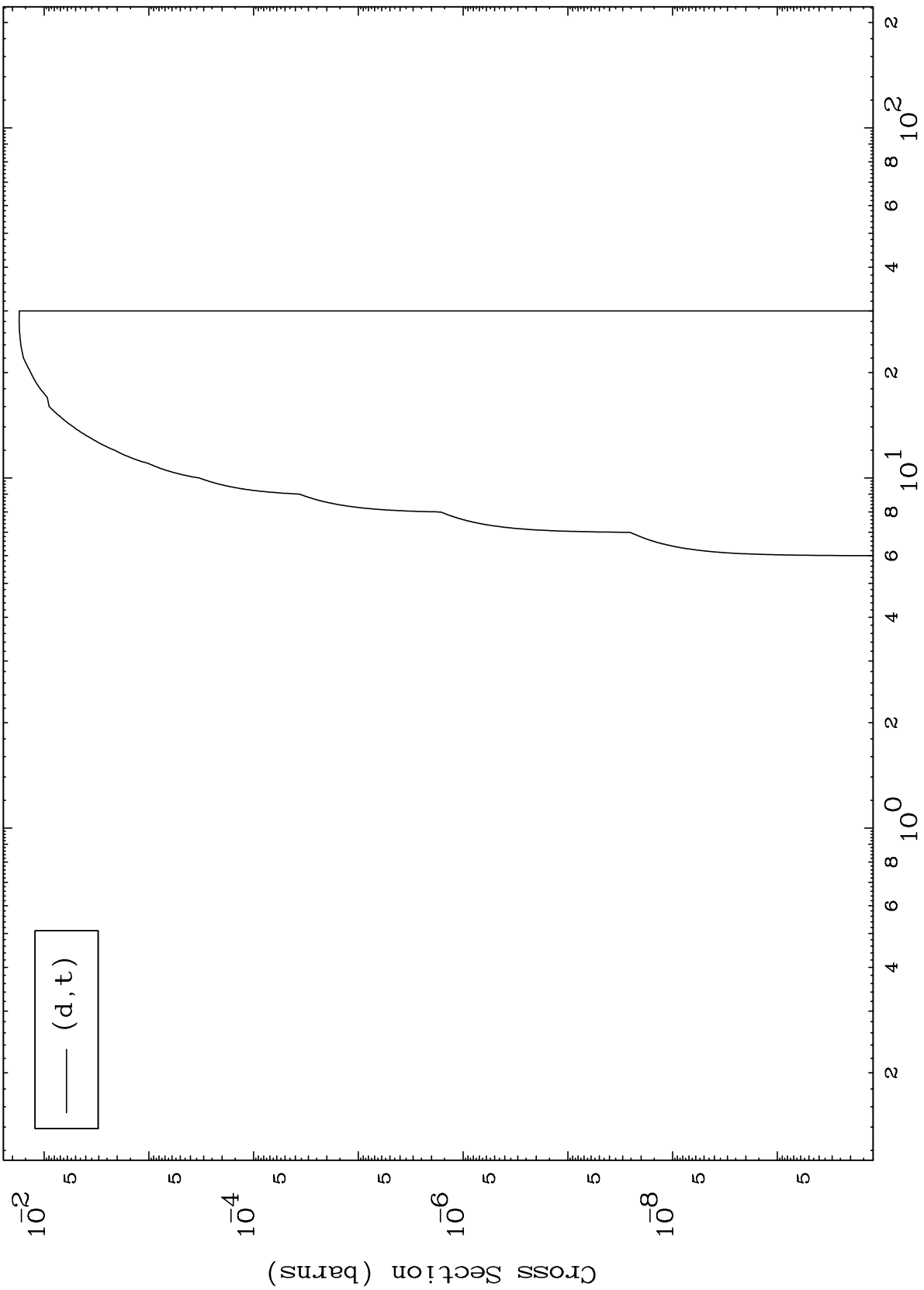


MAT 7735

(d,t) Levels

77-Ir-194

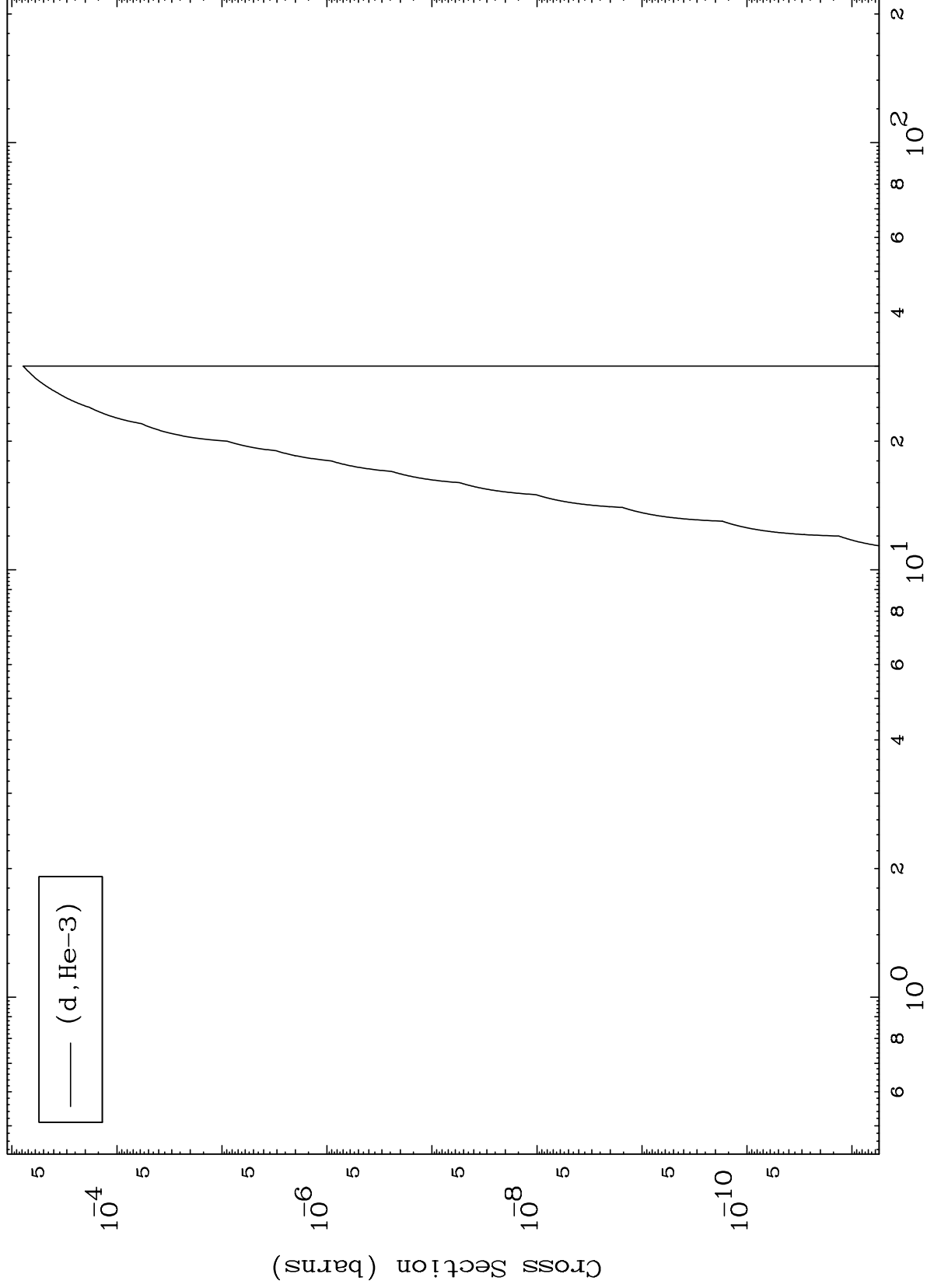
0 Kelvin Cross Sections



MAT 7735

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-194



10

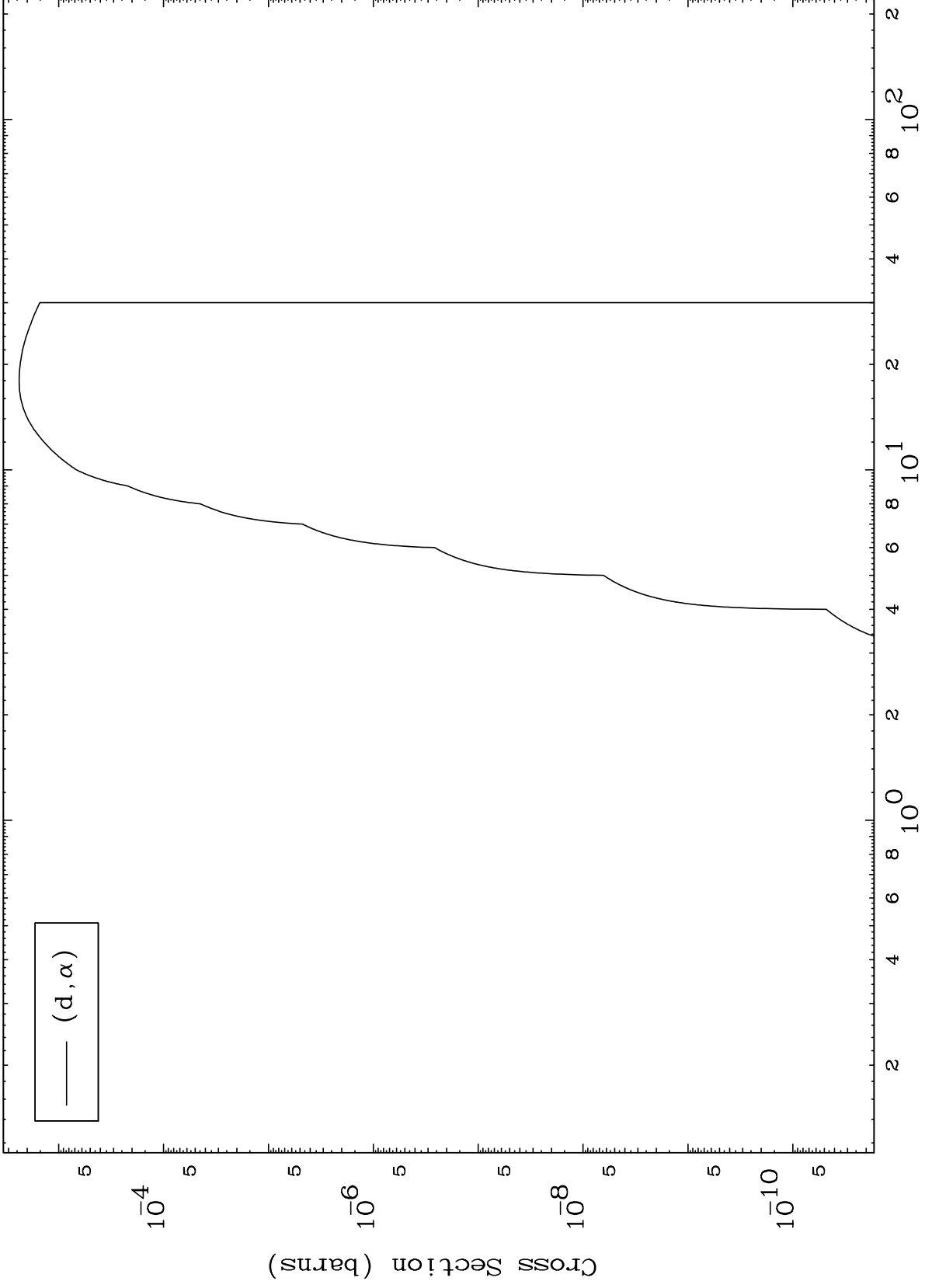
Incident Energy (MeV)

77-Ir-194

MAT 7735

(d, α) Levels
0 Kelvin Cross Sections

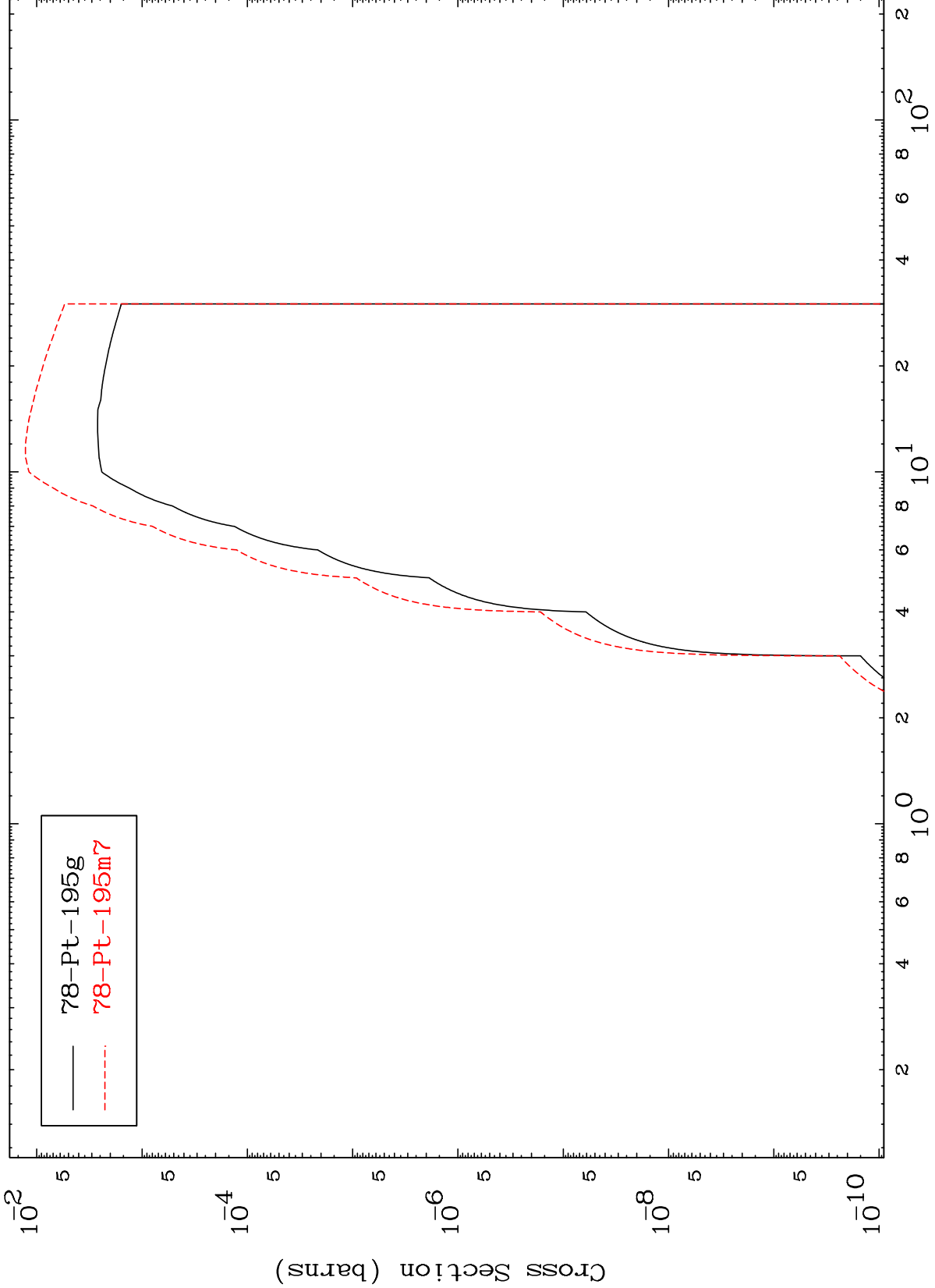
77-Ir-194



MAT 7735

Deuteron Inelastic
Radionuclide Production Cross Section

77-Ir-194



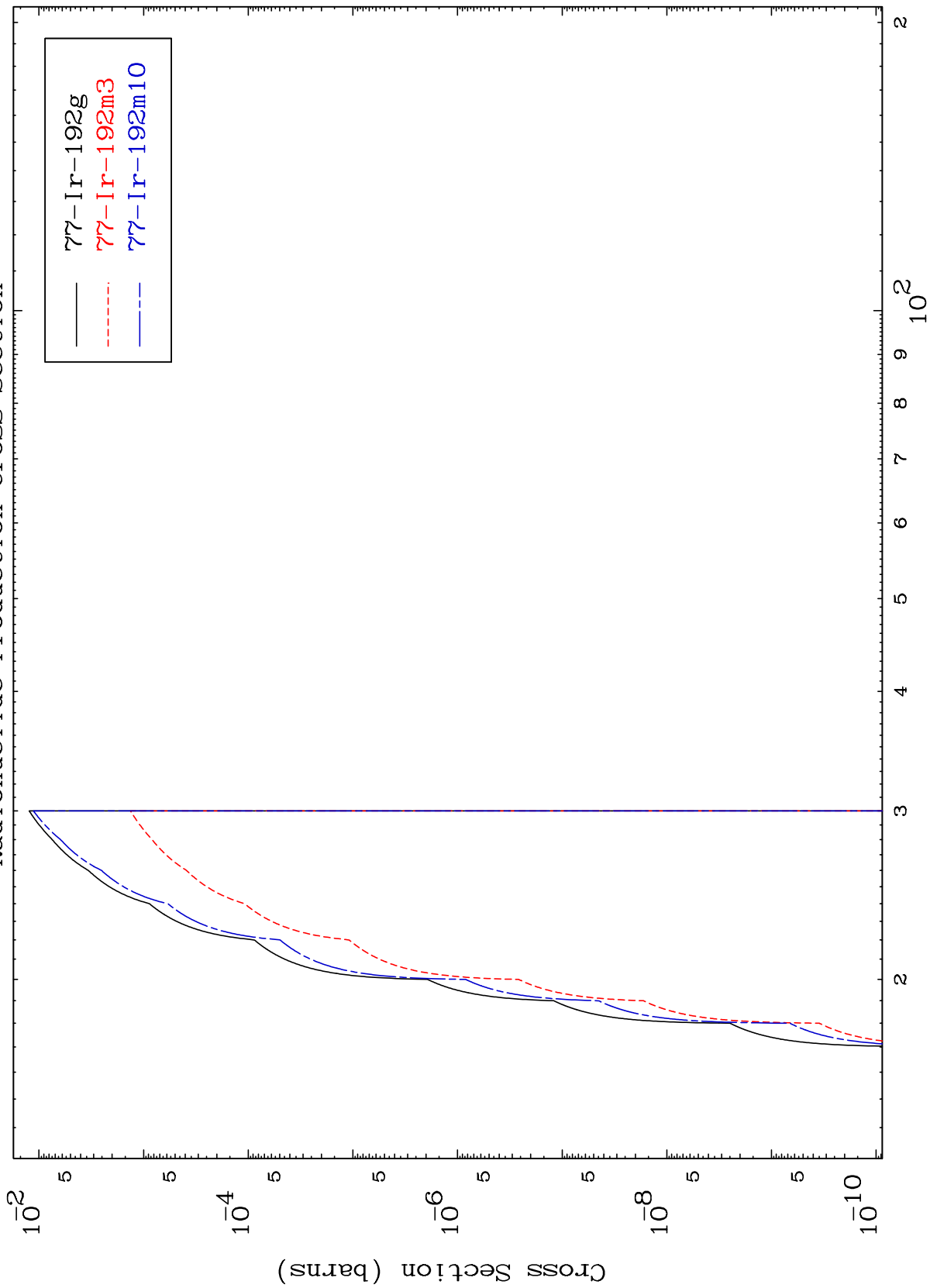
78-Pt-195g
78-Pt-195m7

MAT 7735

(d,2n) d

77-Ir-194

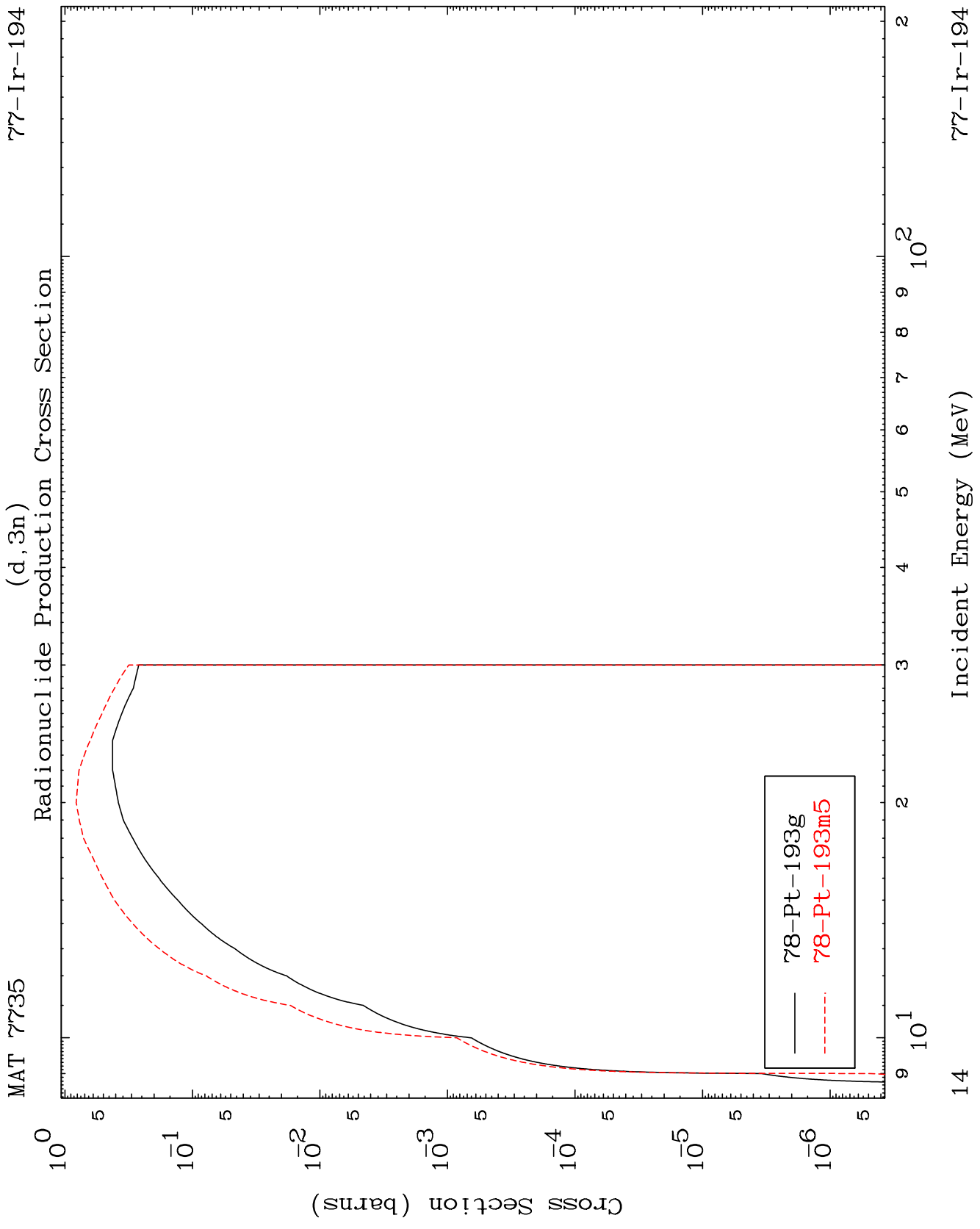
Radionuclide Production Cross Section



13

Incident Energy (MeV)

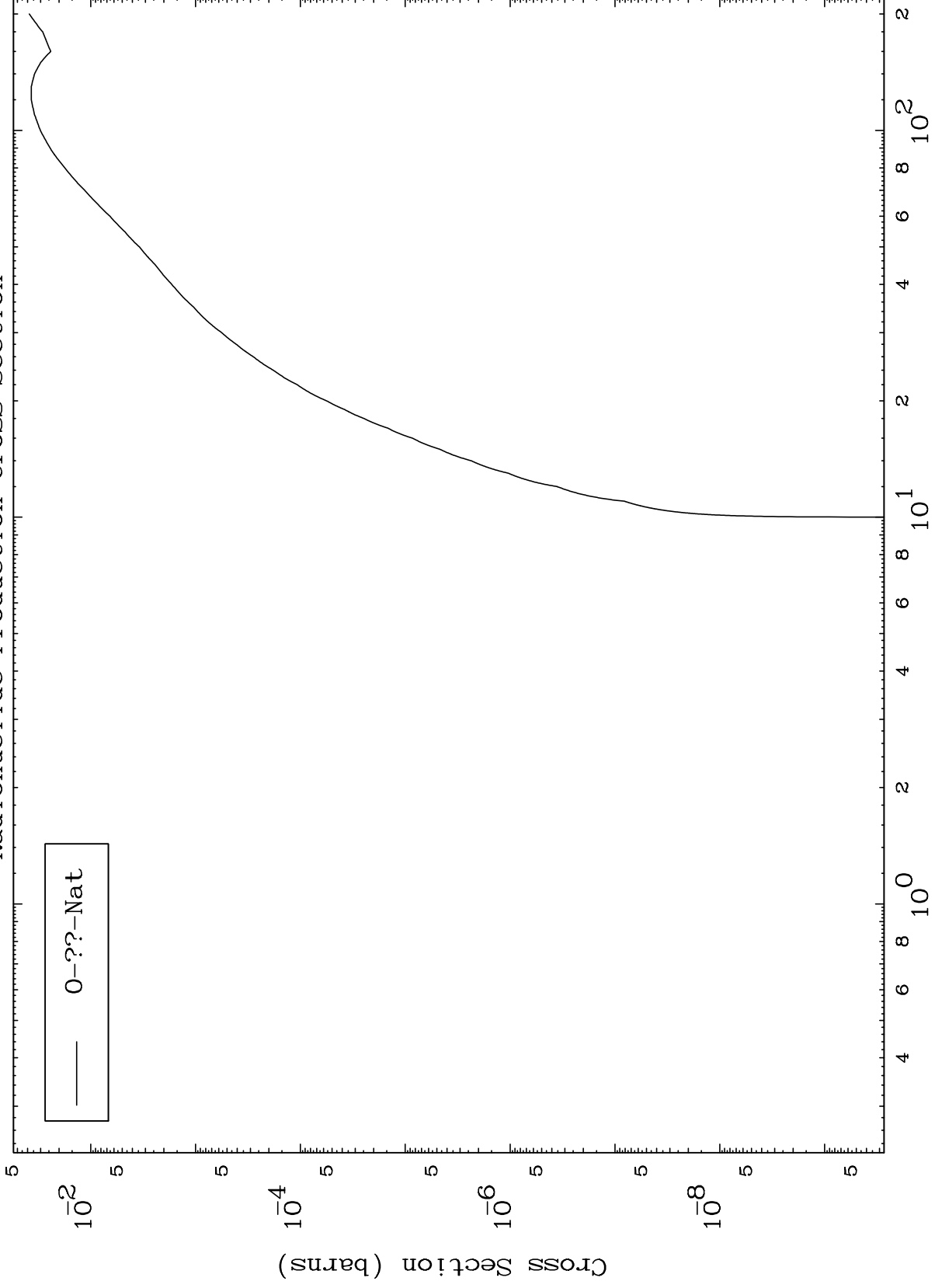
77-Ir-194



MAT 7735

Deuteron Fission
Radionuclide Production Cross Section

77-Ir-194



15

Incident Energy (MeV)

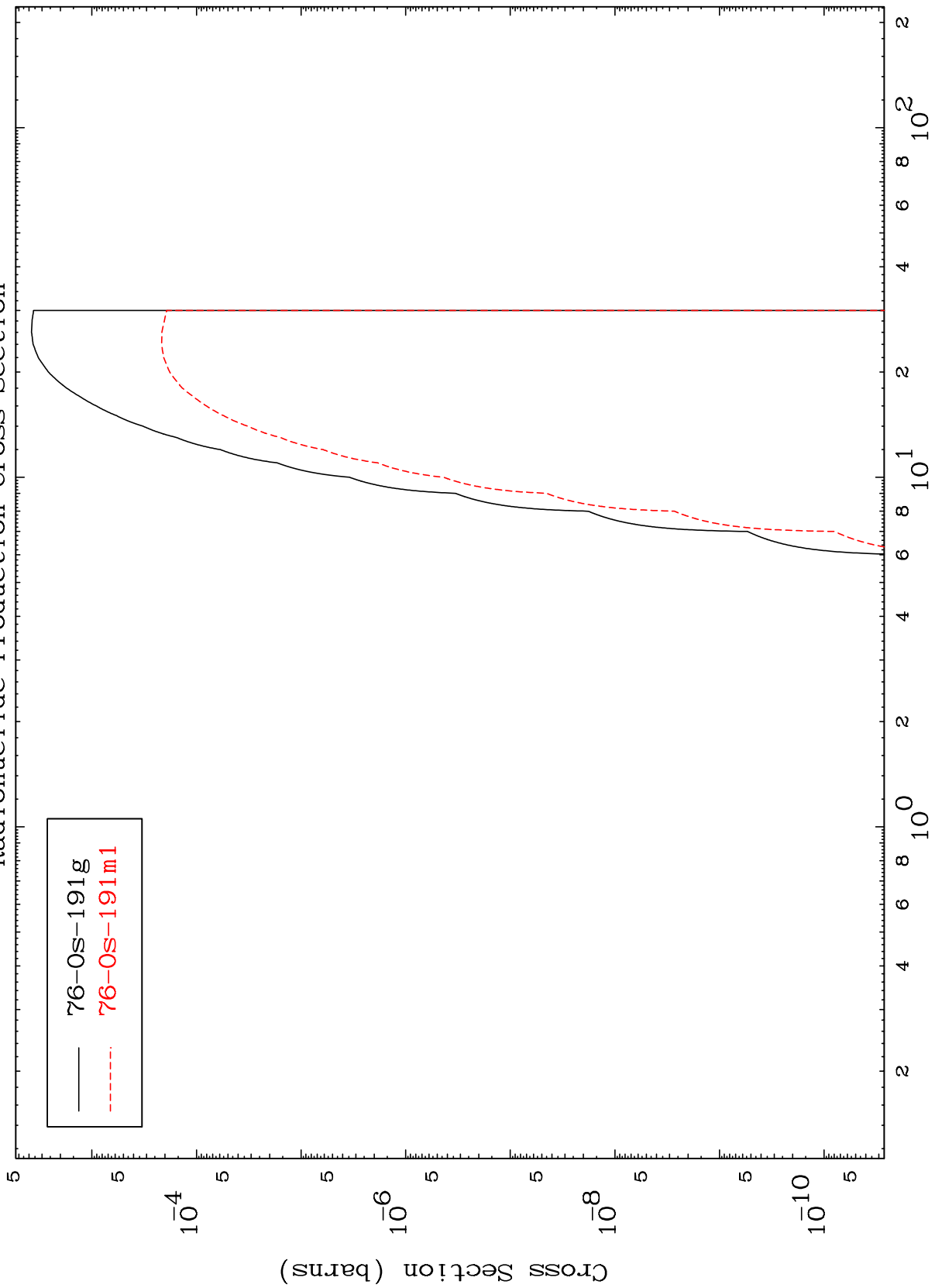
77-Ir-194

MAT 7735

(d, n') α

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section

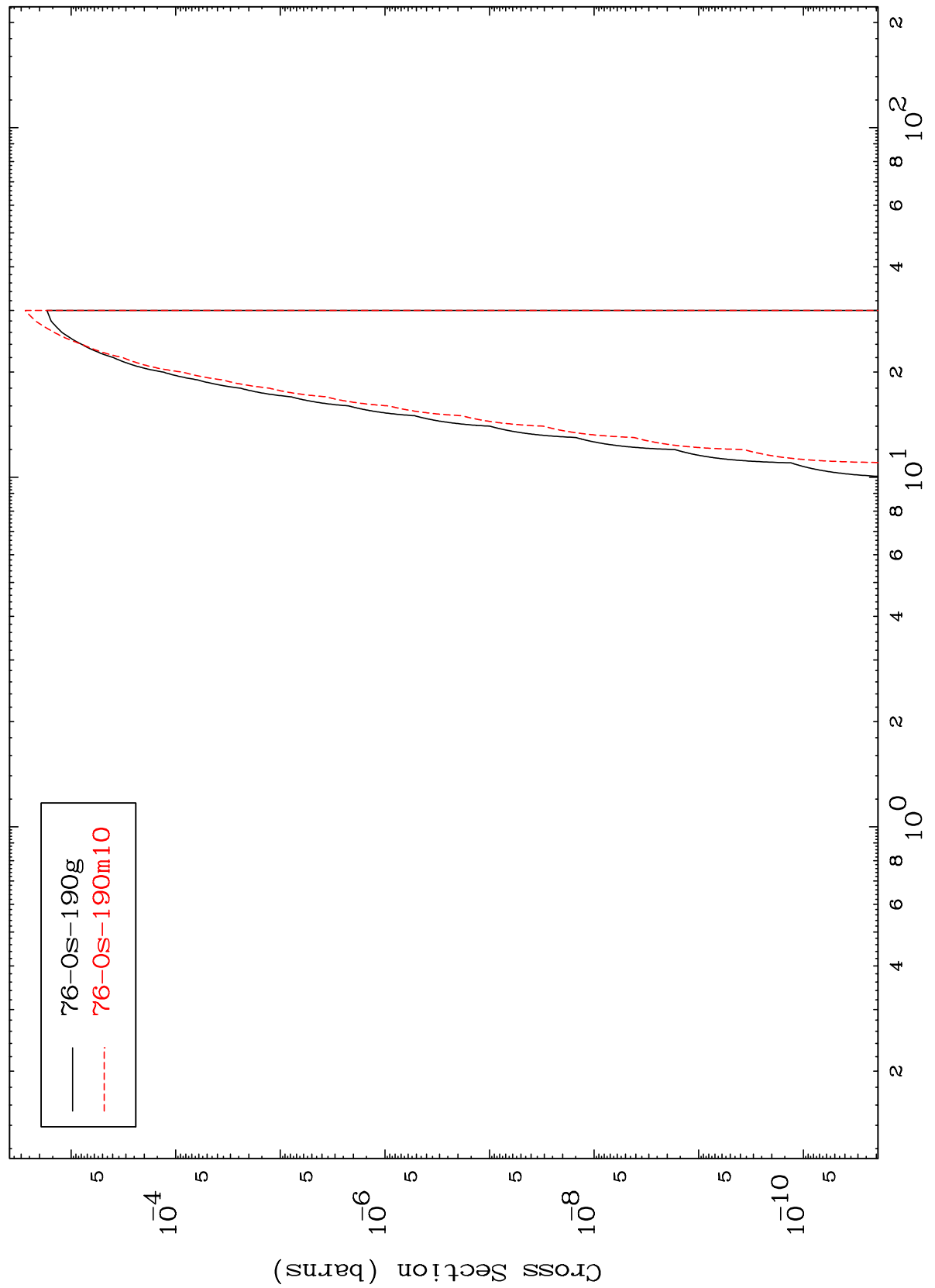


MAT 7735

(d,2n) α

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section

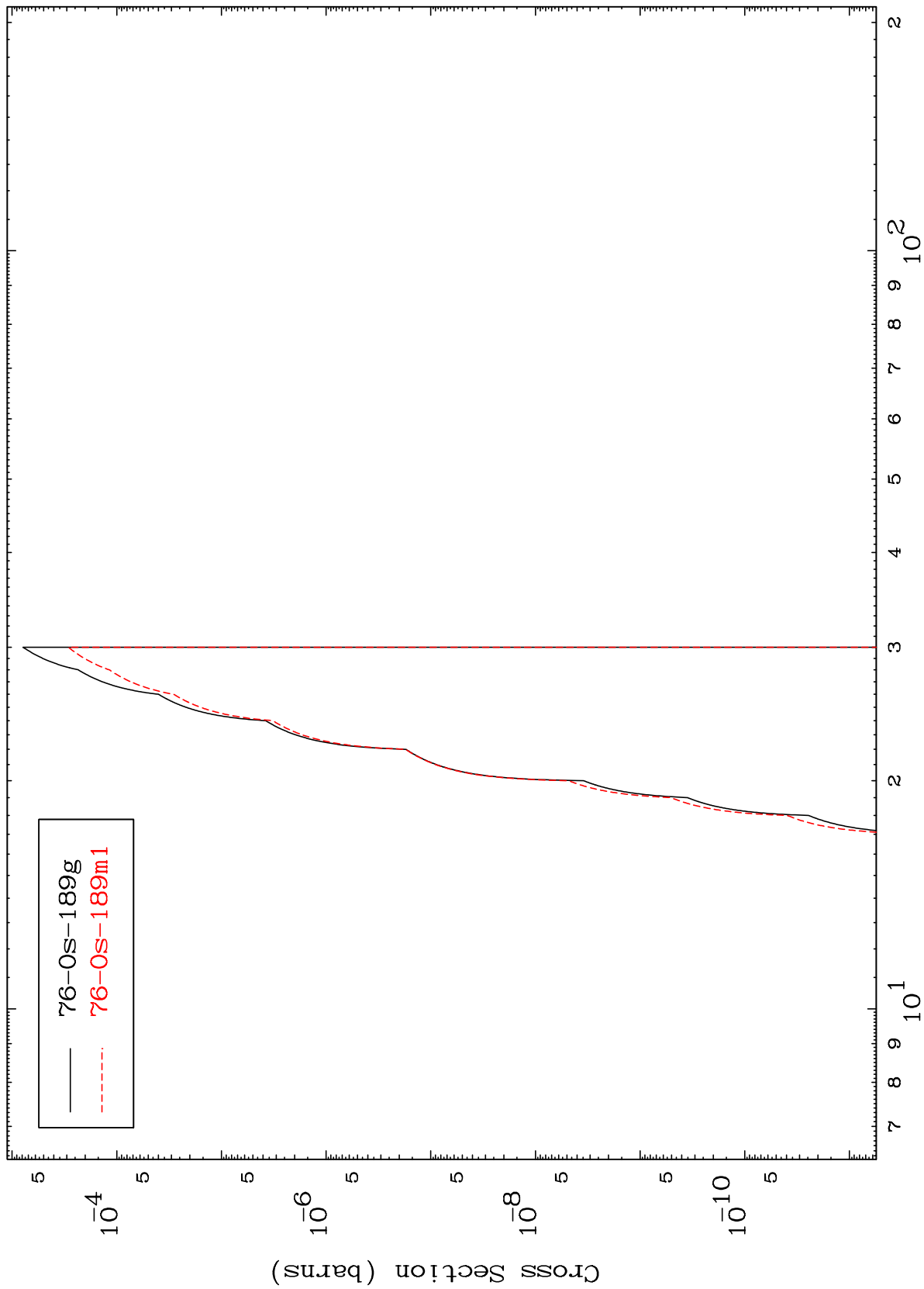


MAT 7735

$^{77}\text{Ir-194}$ α

$^{77}\text{Ir-194}$

Radionuclide Production Cross Section



18

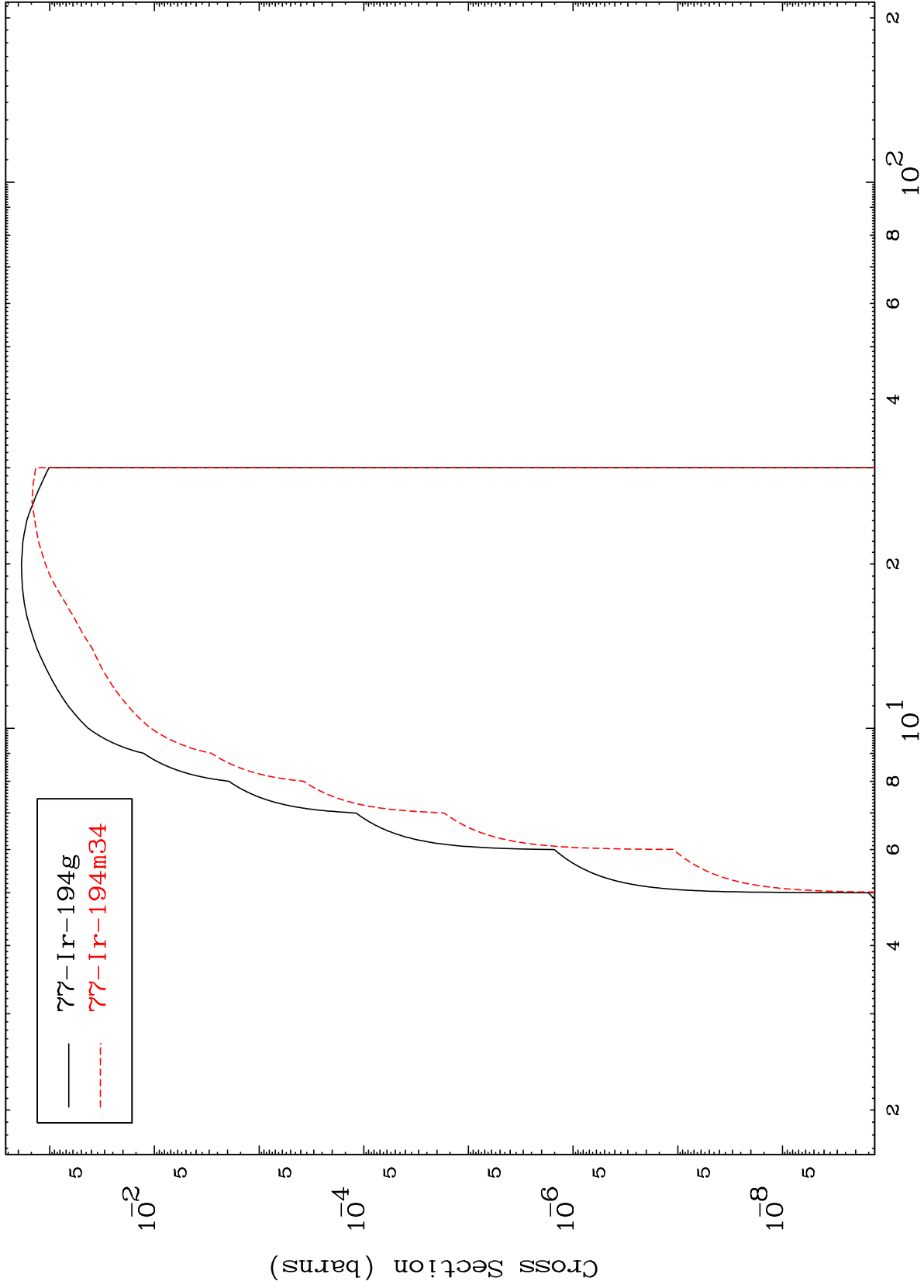
Incident Energy (MeV)

$^{77}\text{Ir-194}$

MAT 7735

⁷⁷Ir-194

Radionuclide Production Cross Section (d,n') p



19

⁷⁷Ir-194

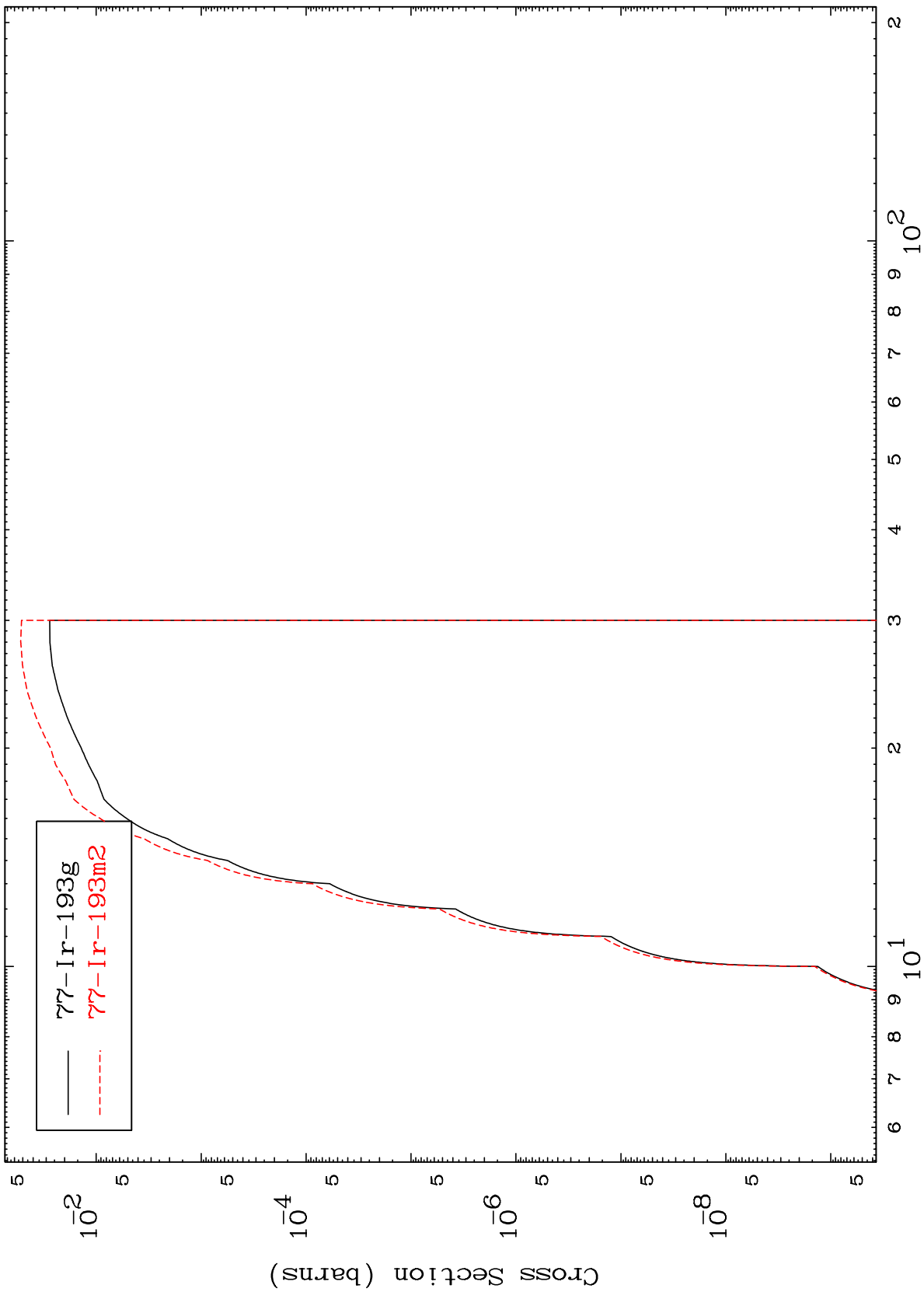
Incident Energy (MeV)

MAT 7735

^{77}Ir (d,n') d

^{77}Ir -194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

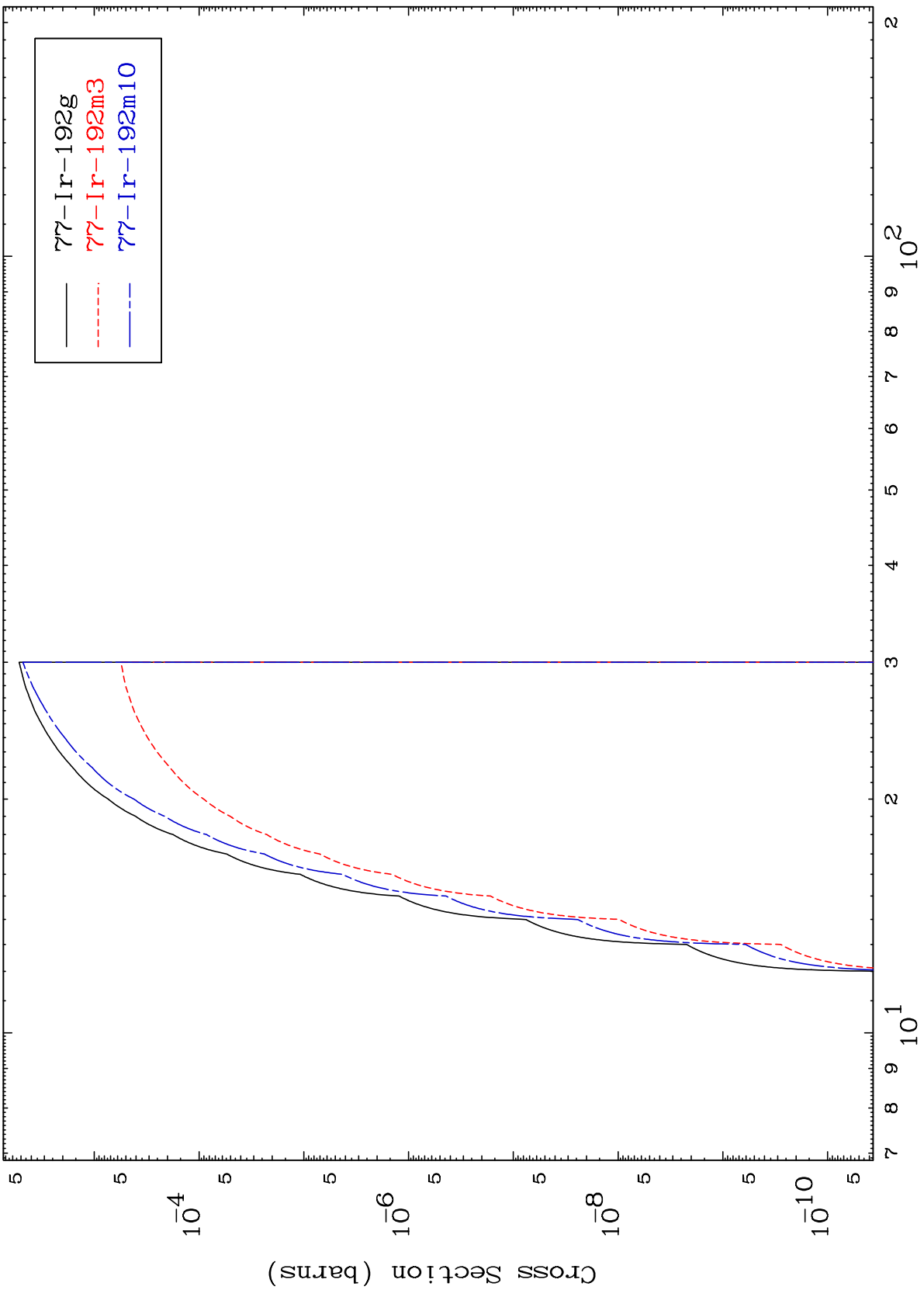
^{77}Ir -194

MAT 7735

(d,n') t

77-Ir-194

Radionuclide Production Cross Section



21

Incident Energy (MeV)

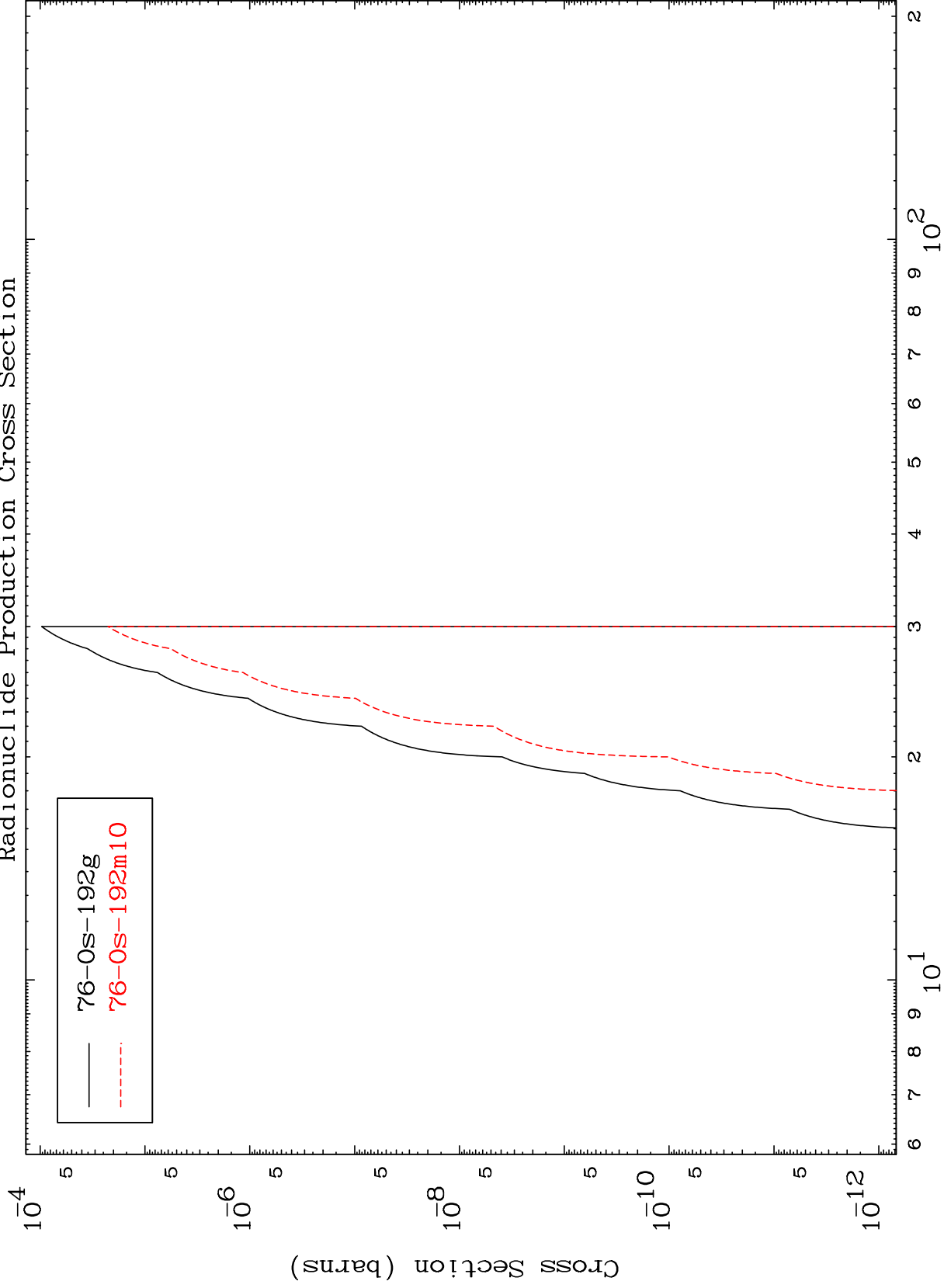
77-Ir-194

MAT 7735

(d,n') He-3

77-Ir-194

Radionuclide Production Cross Section



22

Incident Energy (MeV)

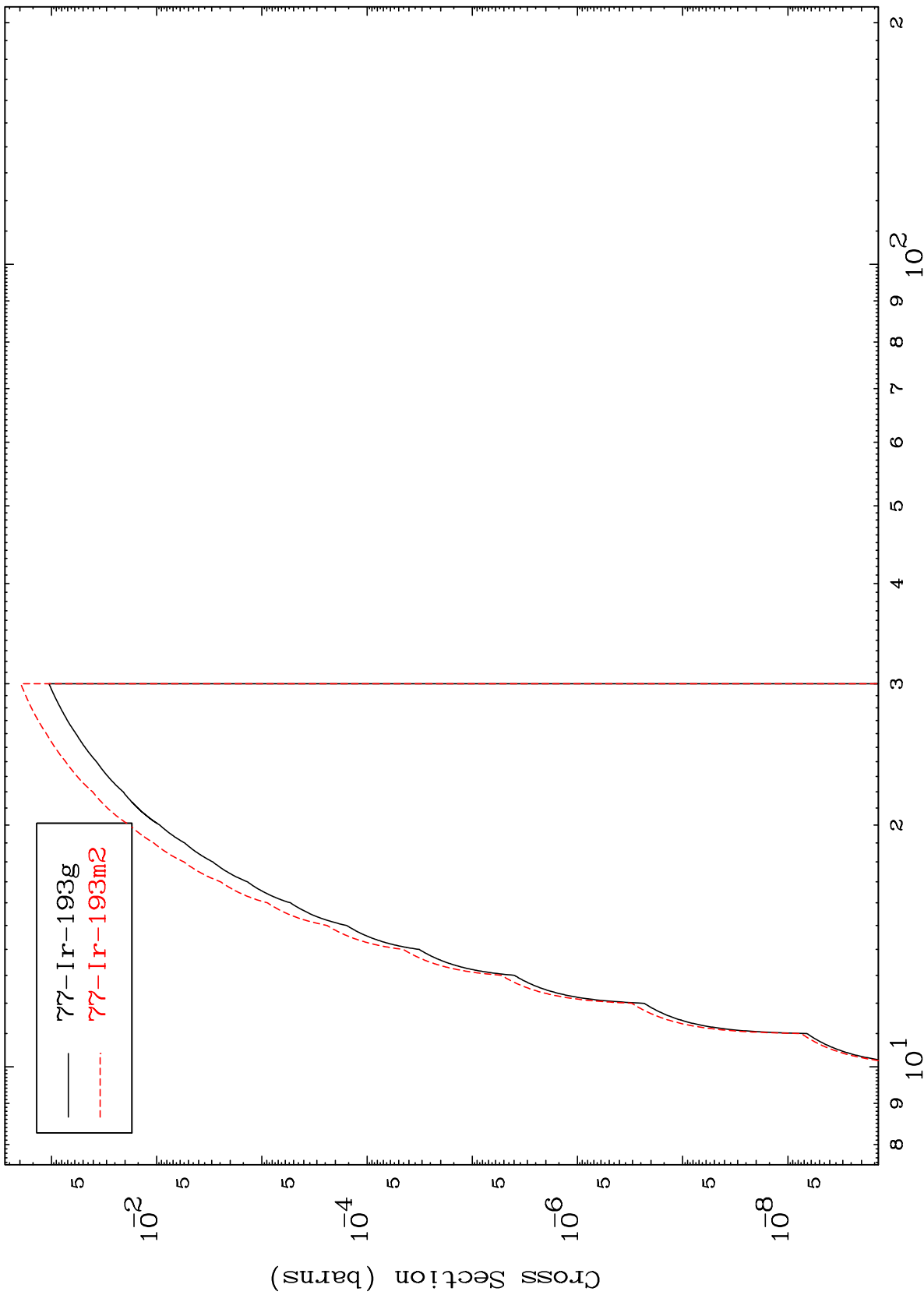
77-Ir-194

MAT 7735

(d,2n) p

⁷⁷Ir-194

Radionuclide Production Cross Section

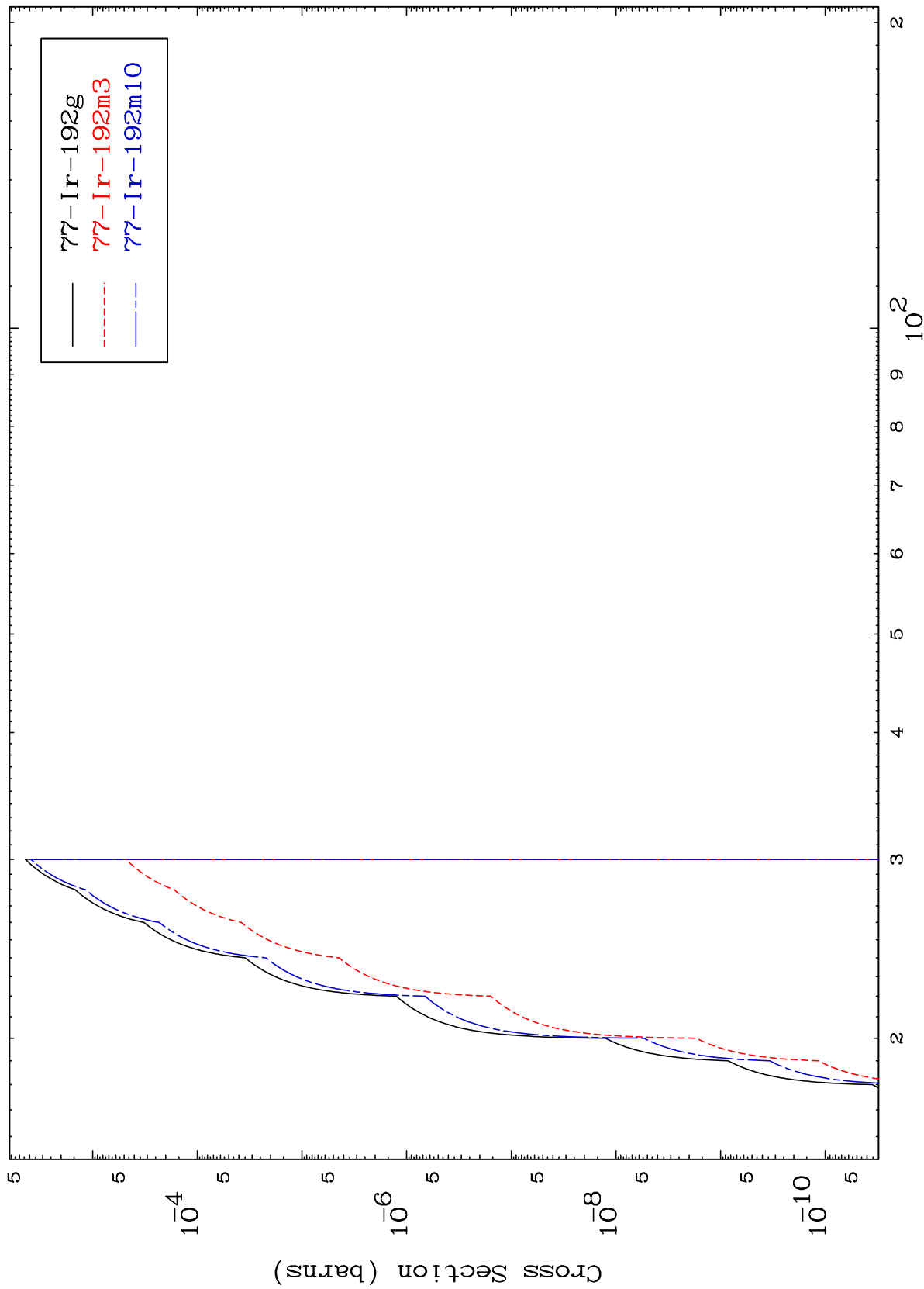


MAT 7735

(d,3n) p

⁷⁷Ir-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

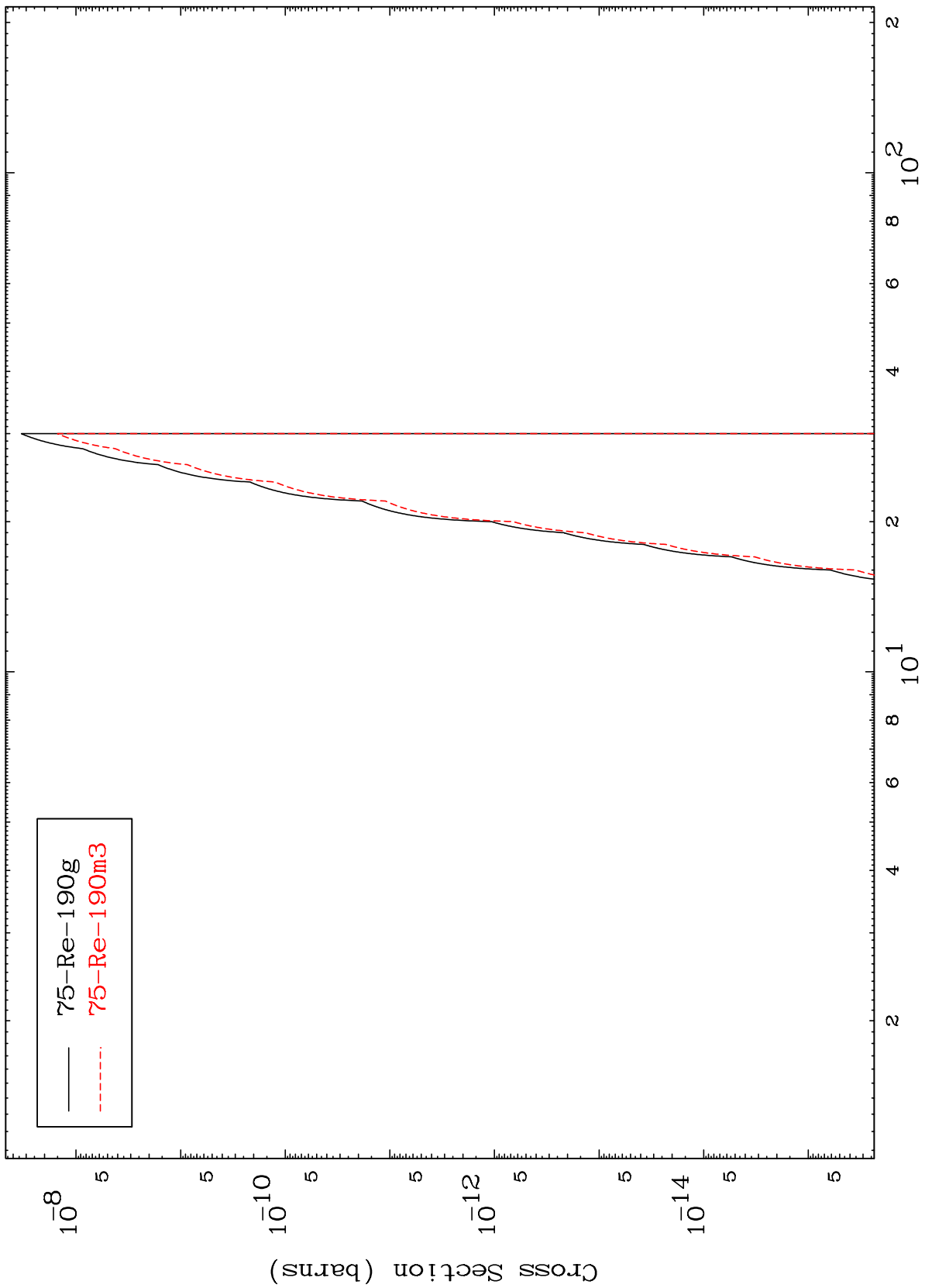
⁷⁷Ir-194

MAT 7735

(d,n') p α

77-Ir-194

Radionuclide Production Cross Section



25

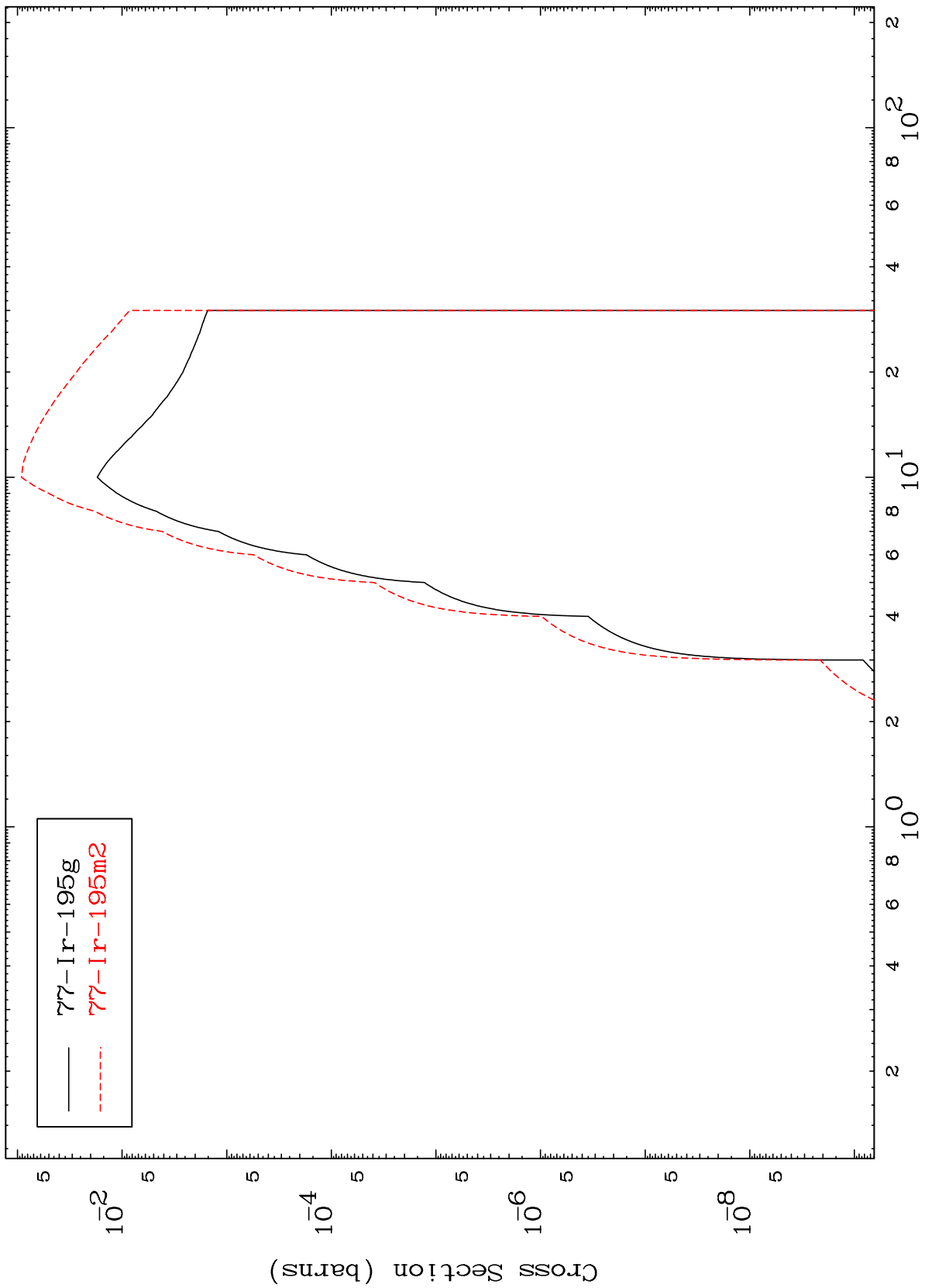
Incident Energy (MeV)

77-Ir-194

MAT 7735

⁷⁷Ir-194

(d,p)
Radionuclide Production Cross Section



⁷⁷Ir-194

Incident Energy (MeV)

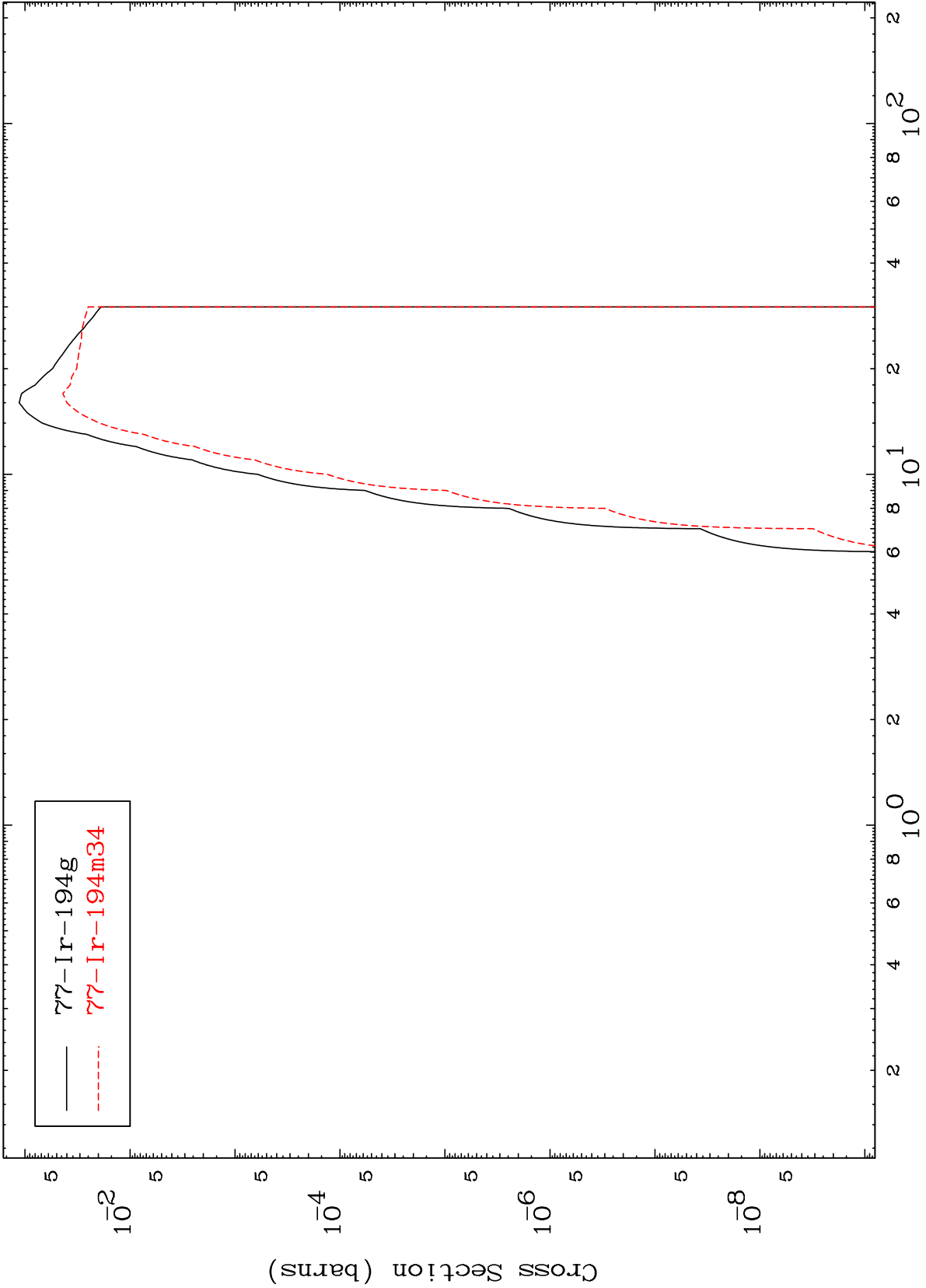
26

MAT 7735

(d,d)

⁷⁷Ir-194

Radionuclide Production Cross Section

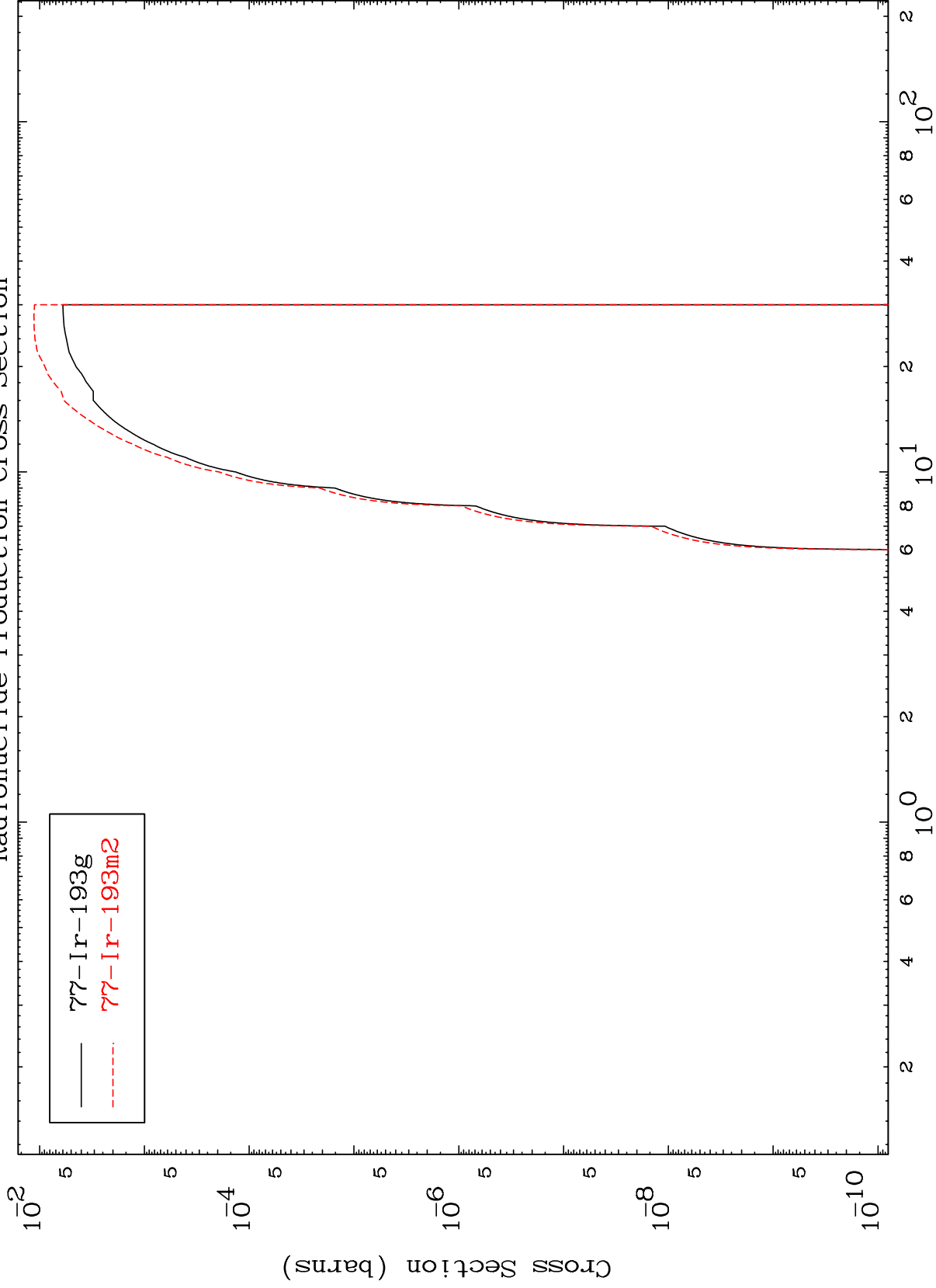


MAT 7735

(d, t)

⁷⁷Ir-194

Radionuclide Production Cross Section



— ⁷⁷Ir-193g
- - - ⁷⁷Ir-193m2

Incident Energy (MeV)

⁷⁷Ir-194

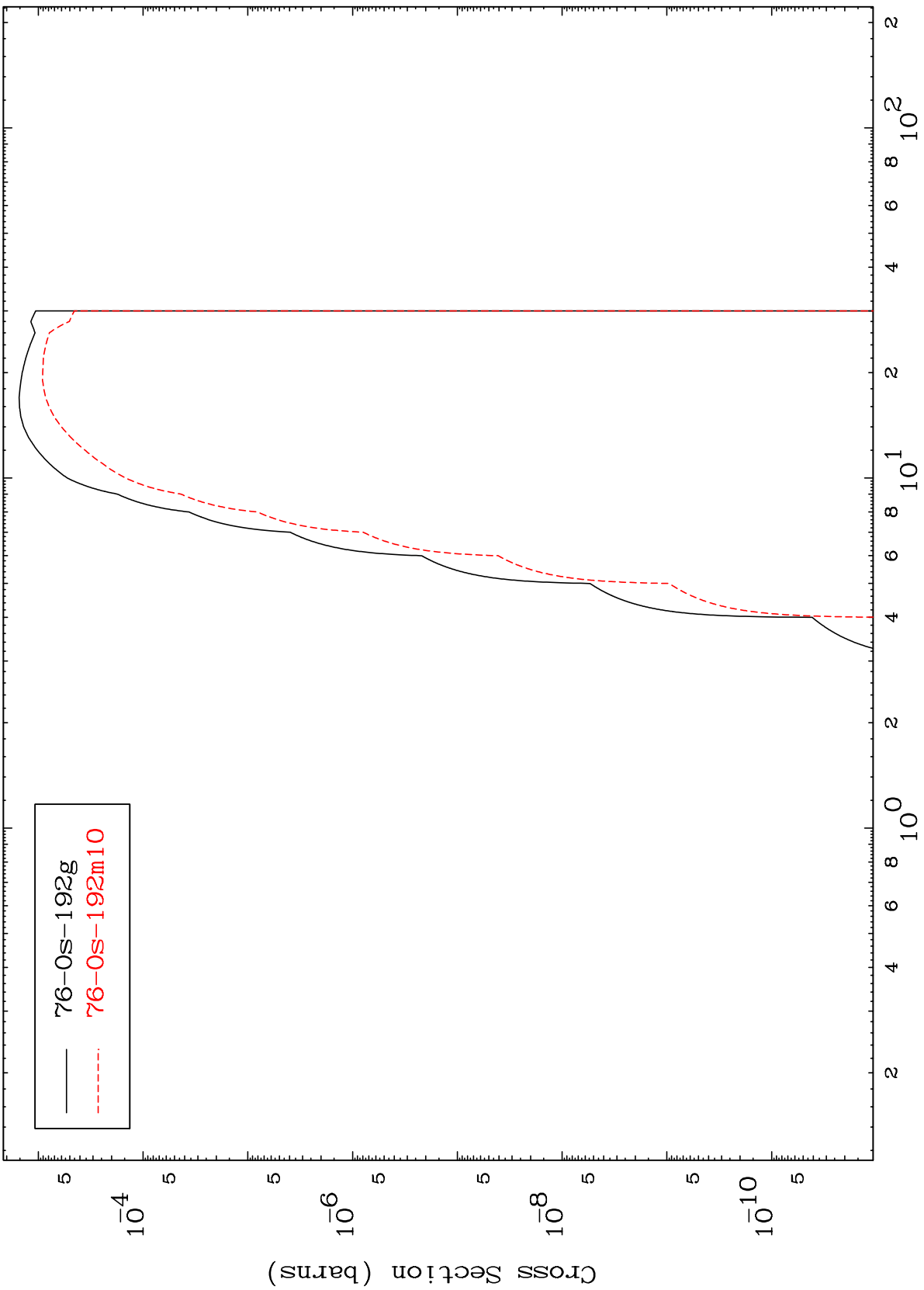
28

MAT 7735

(d, α)

⁷⁷Ir-194

Radionuclide Production Cross Section



29

Incident Energy (MeV)

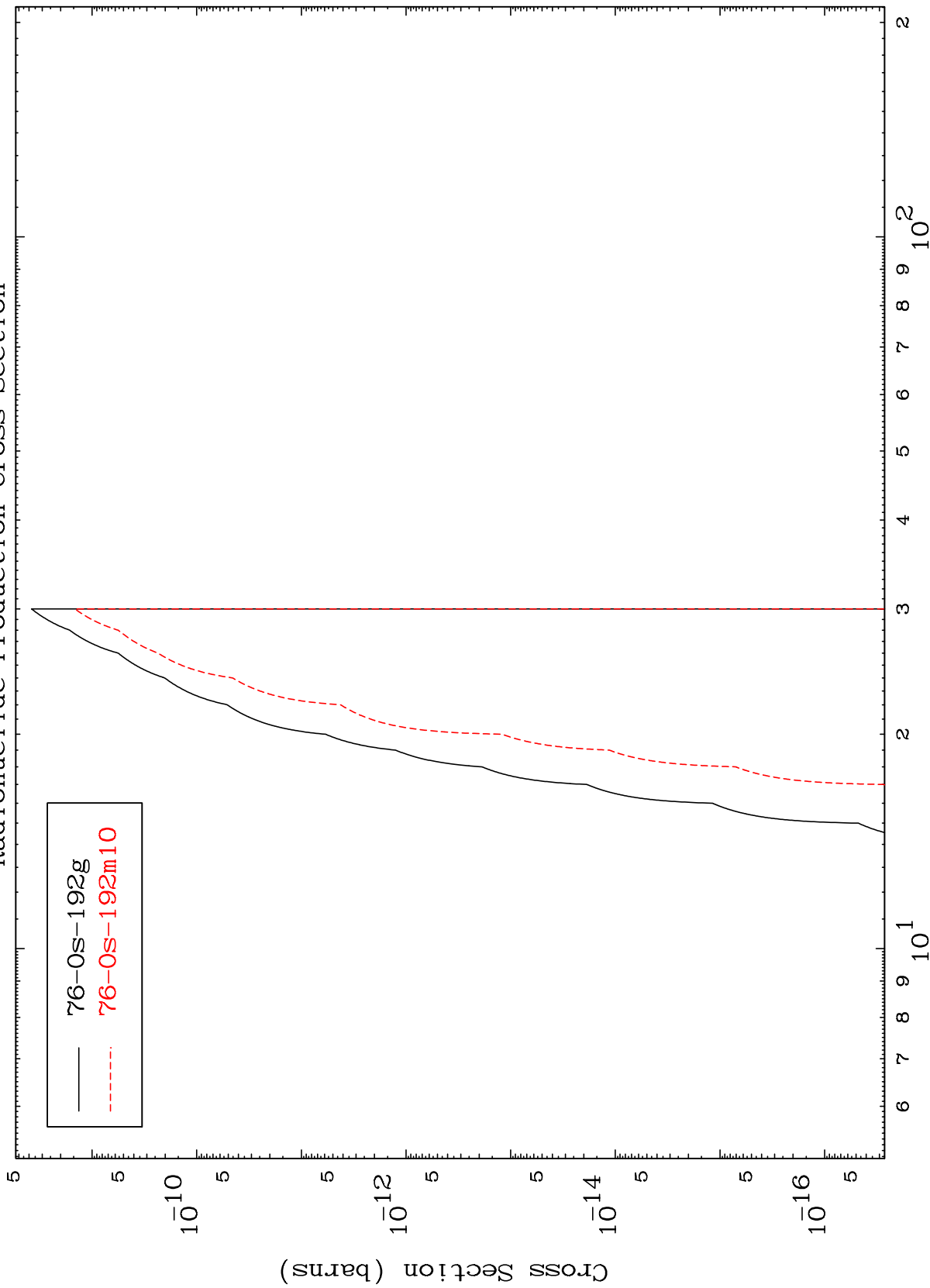
⁷⁷Ir-194

MAT 7735

77-Ir-194

(d,p) t

Radionuclide Production Cross Section



30

Incident Energy (MeV)

77-Ir-194

MAT 7735

(d,d) α

⁷⁷Ir-194

Radionuclide Production Cross Section

