

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

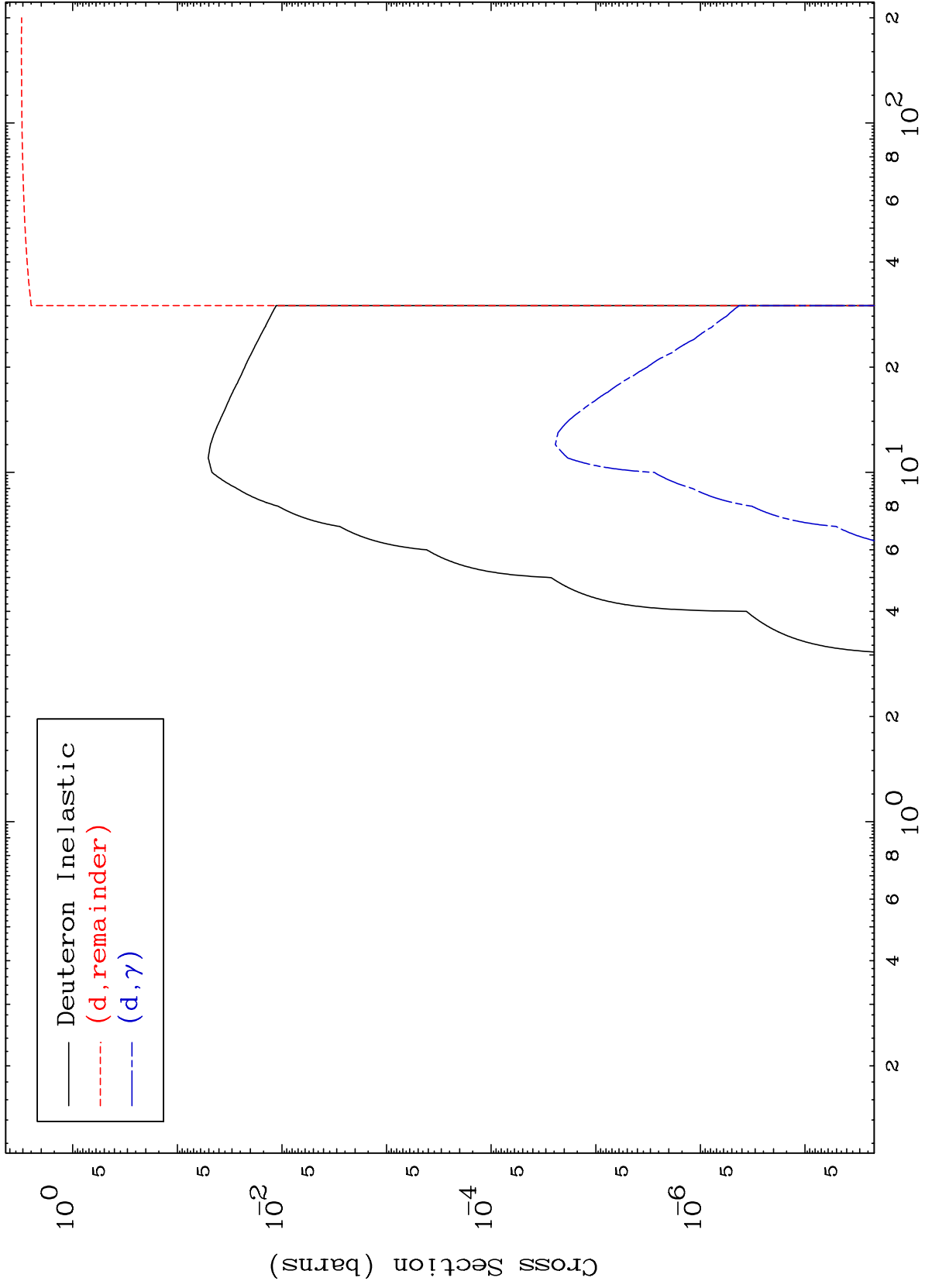
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

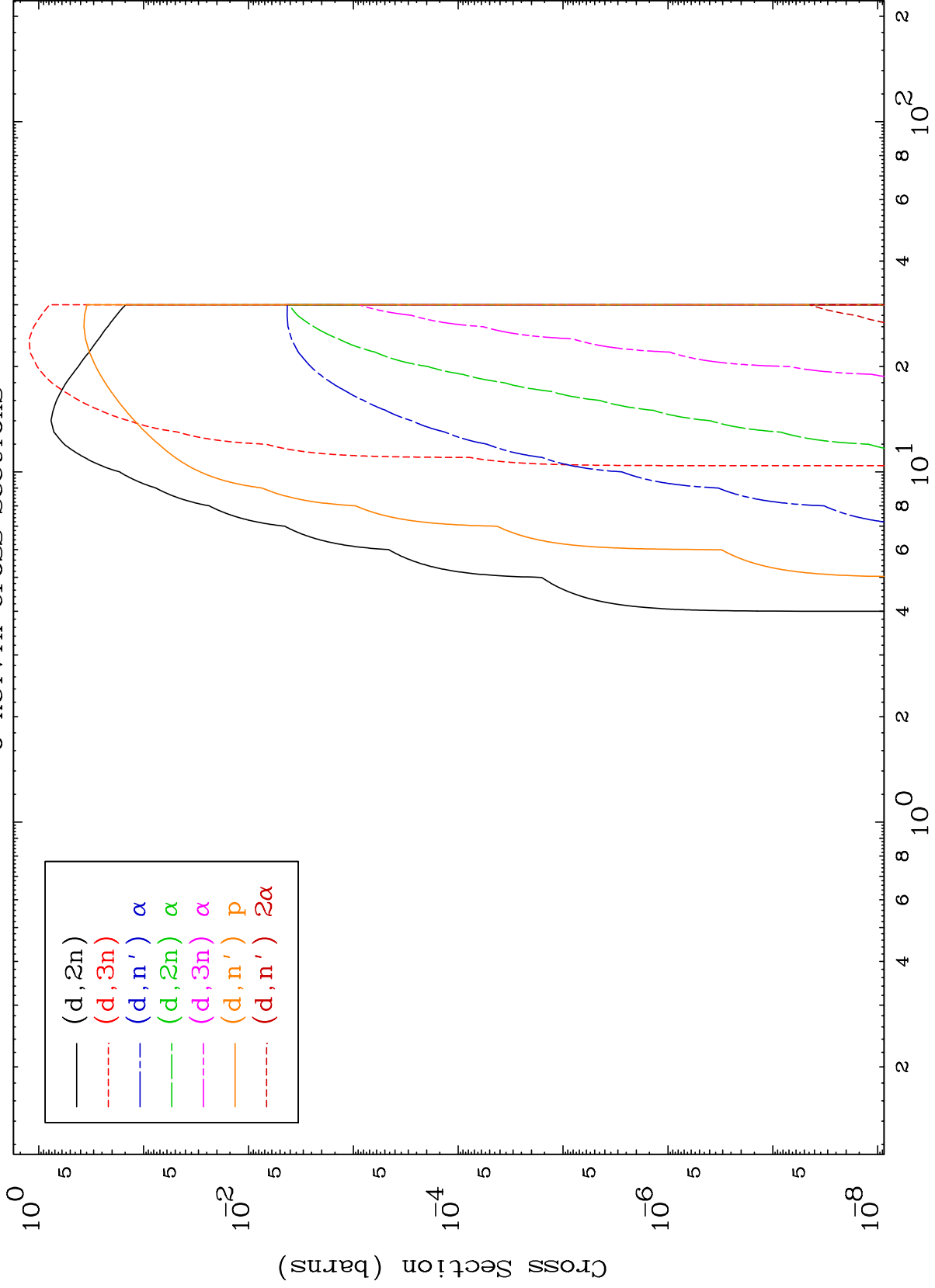
Tele: 925-443-1911

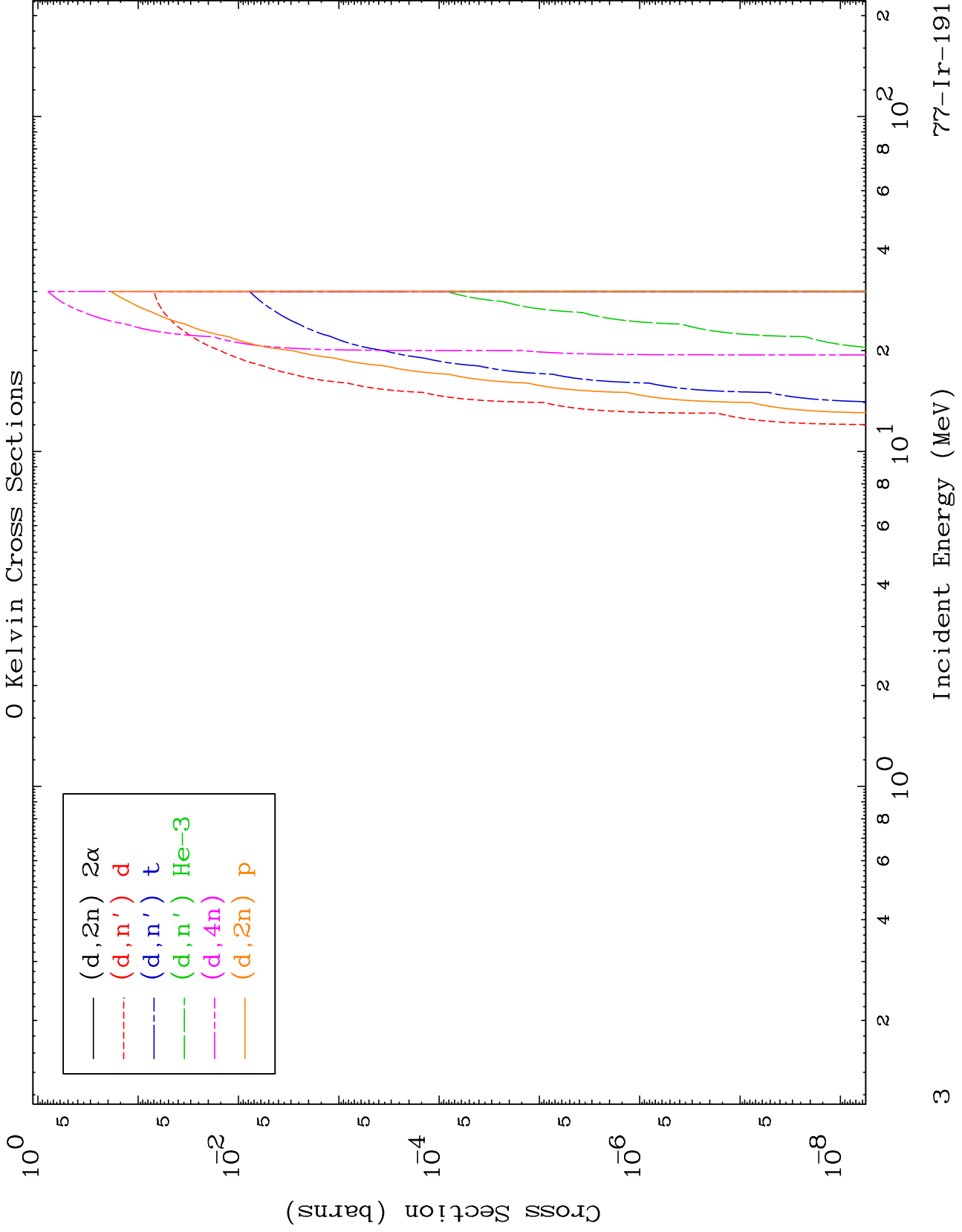
E.Mail: redcullen1@comcast.net

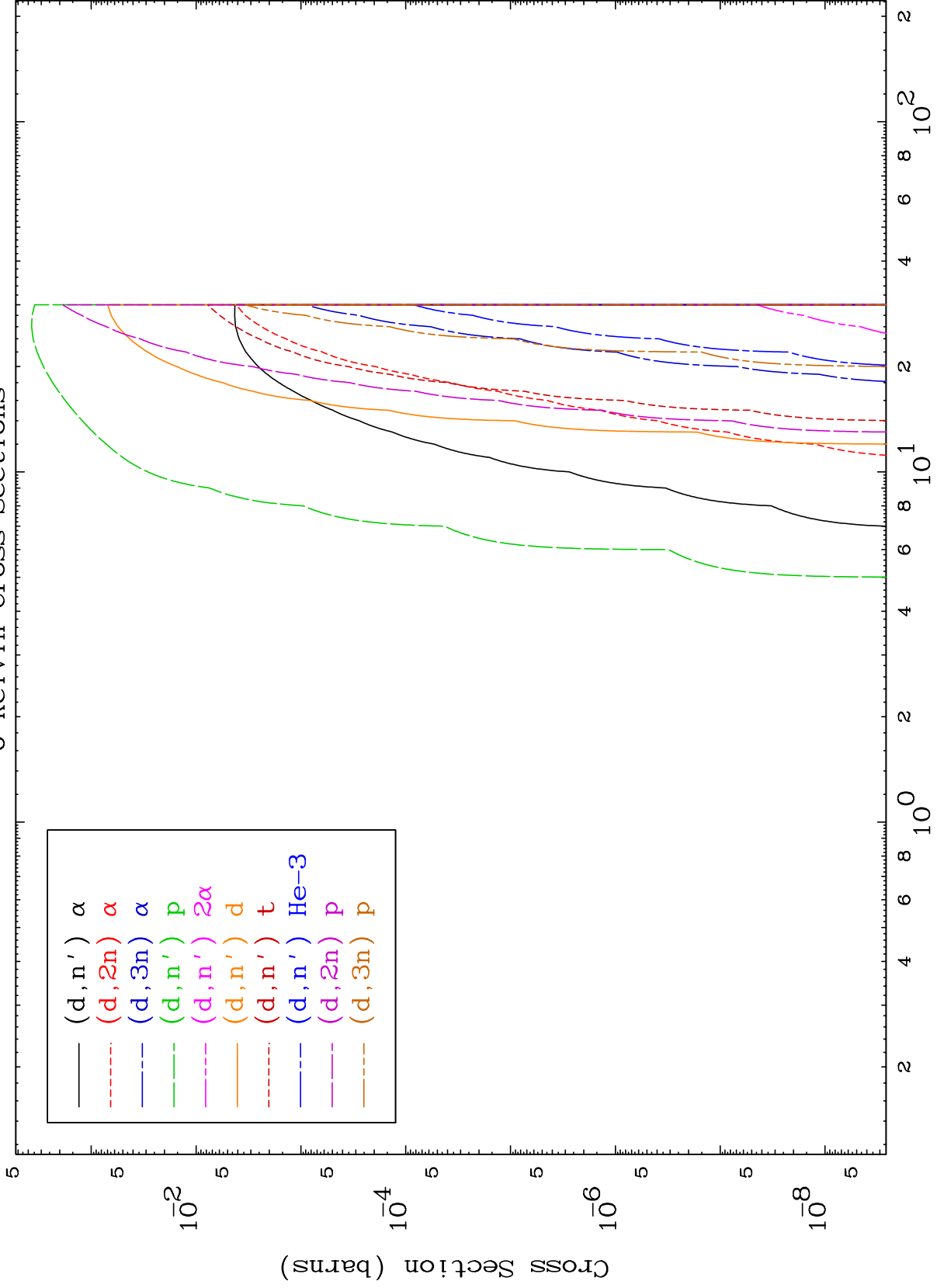
Web: redcullen1.net/HOMEPAGE.NEW

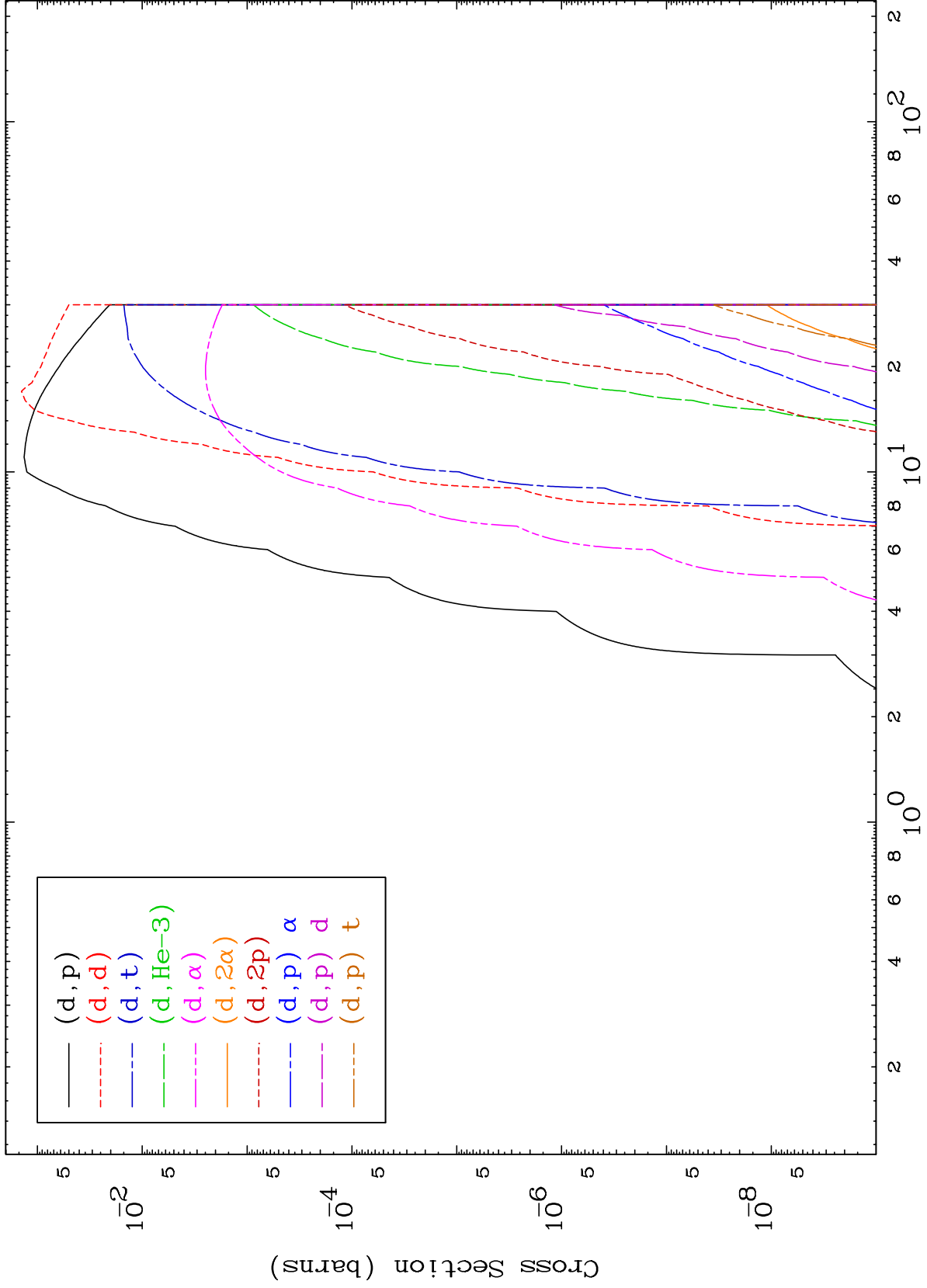
Press Mouse Button to Start



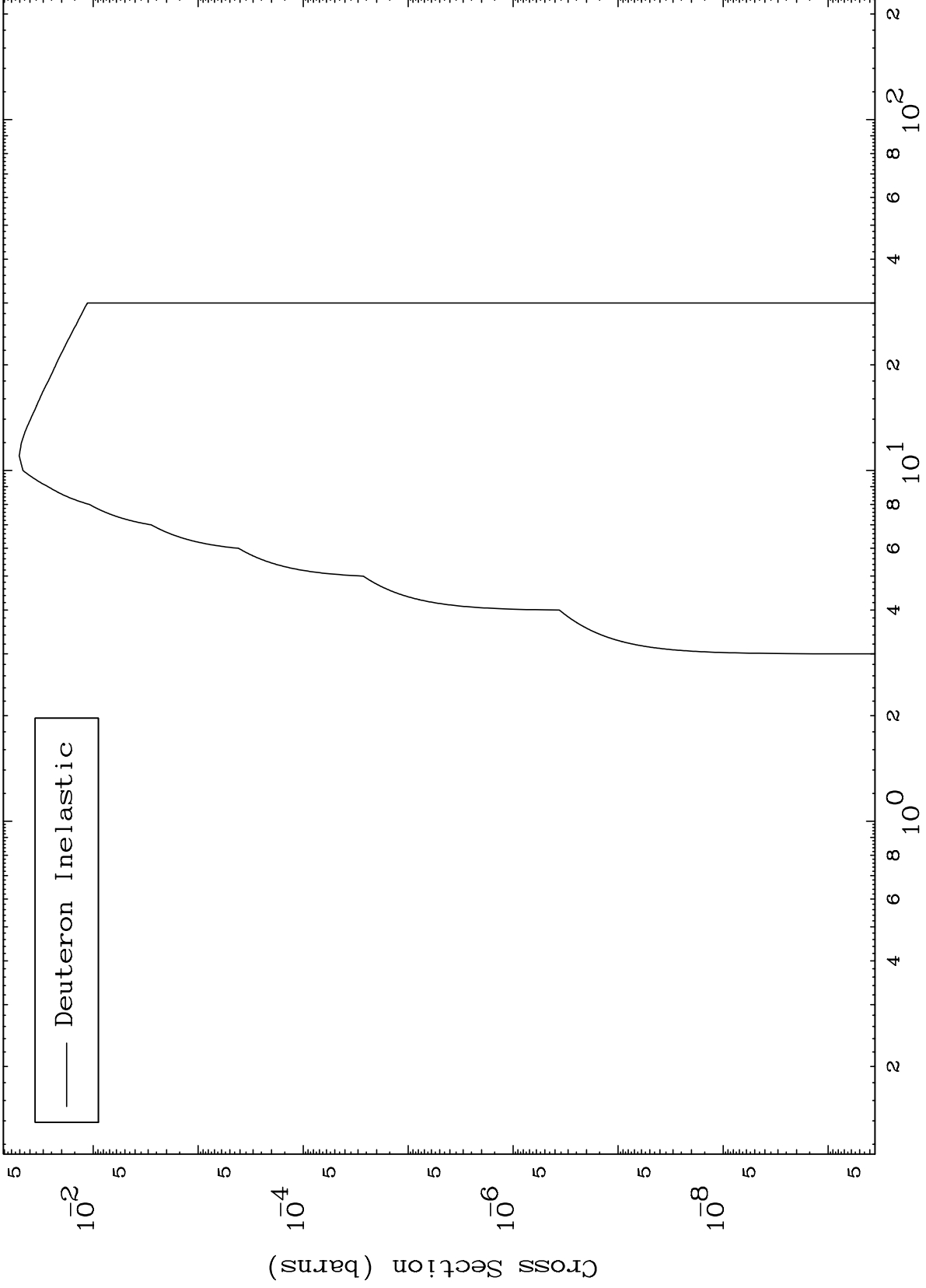








(d,n') Level
0 Kelvin Cross Sections

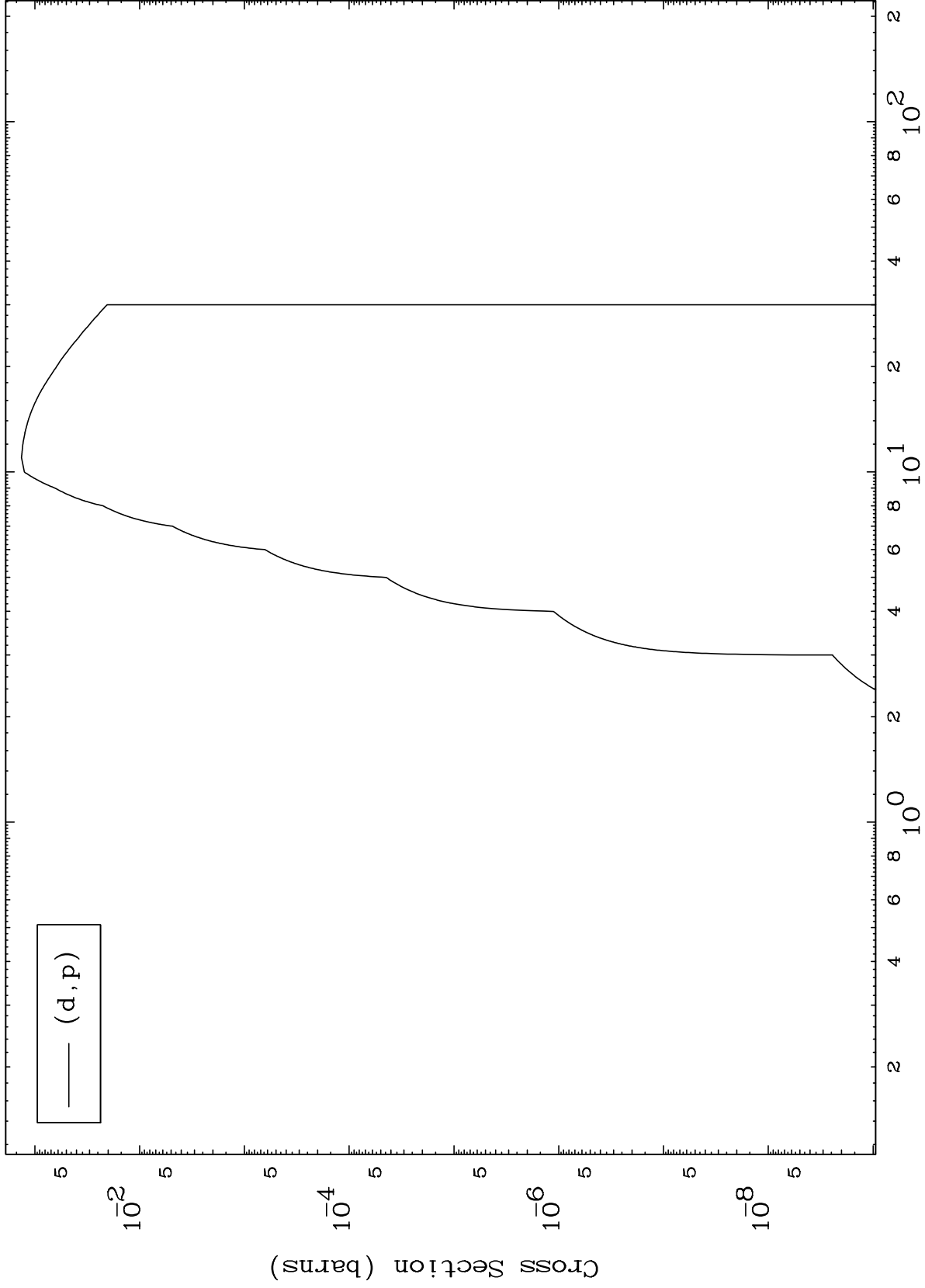


Incident Energy (MeV)

MAT 7726

77-Ir-191

(d,p) Levels
0 Kelvin Cross Sections

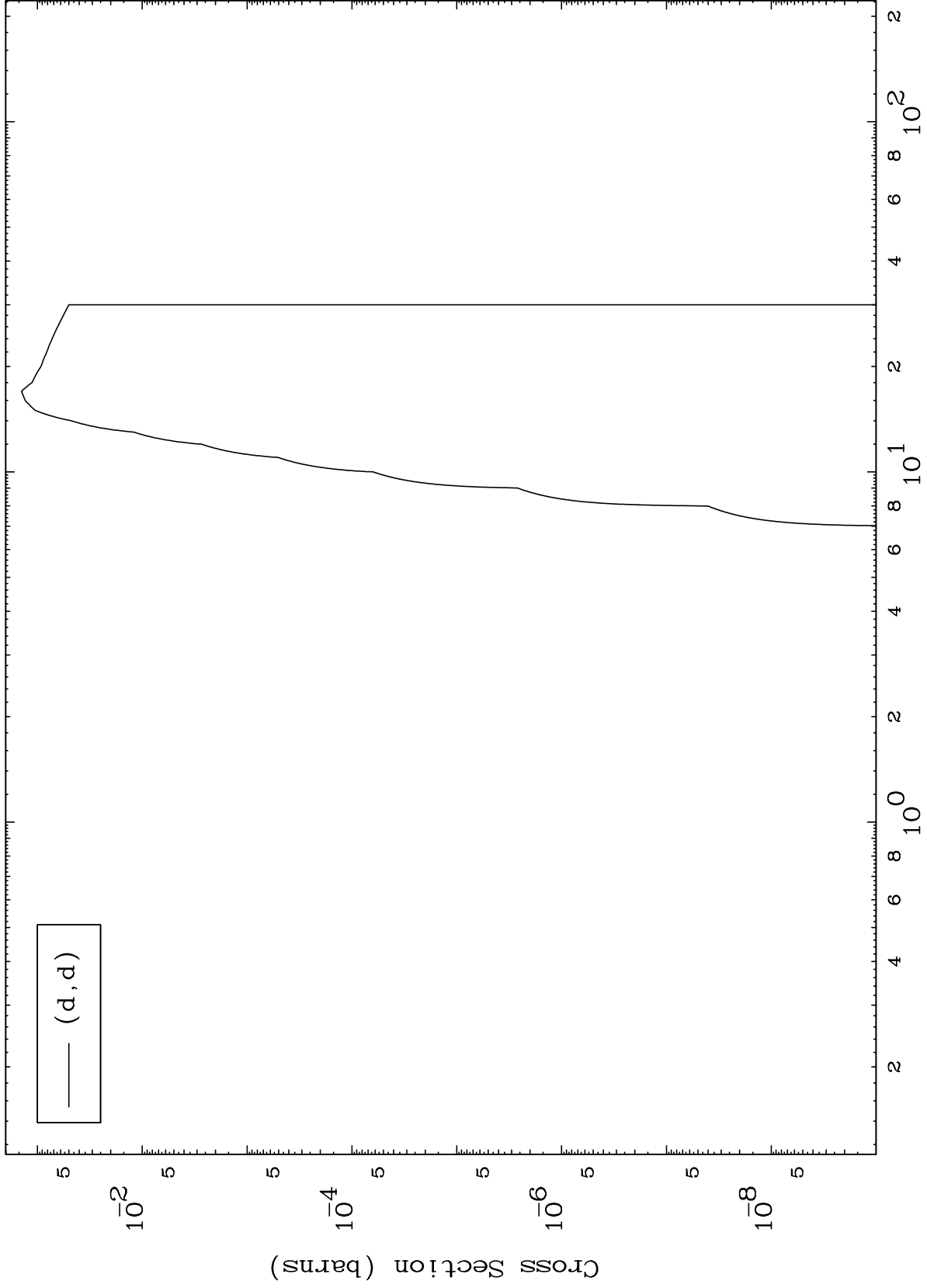


MAT 7726

(d,d) Levels

⁷⁷Ir-191

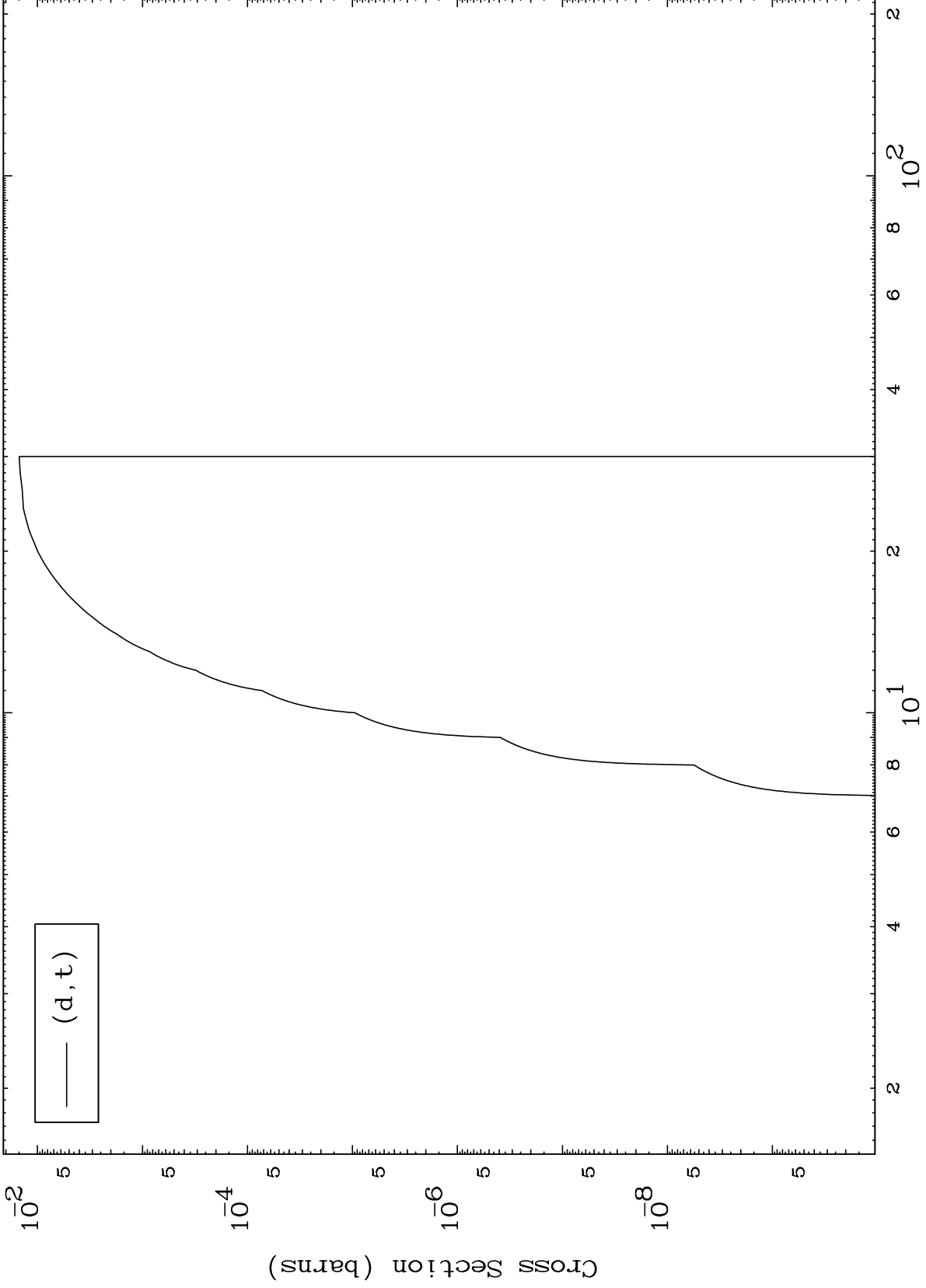
0 Kelvin Cross Sections



MAT 7726

⁷⁷Ir-191

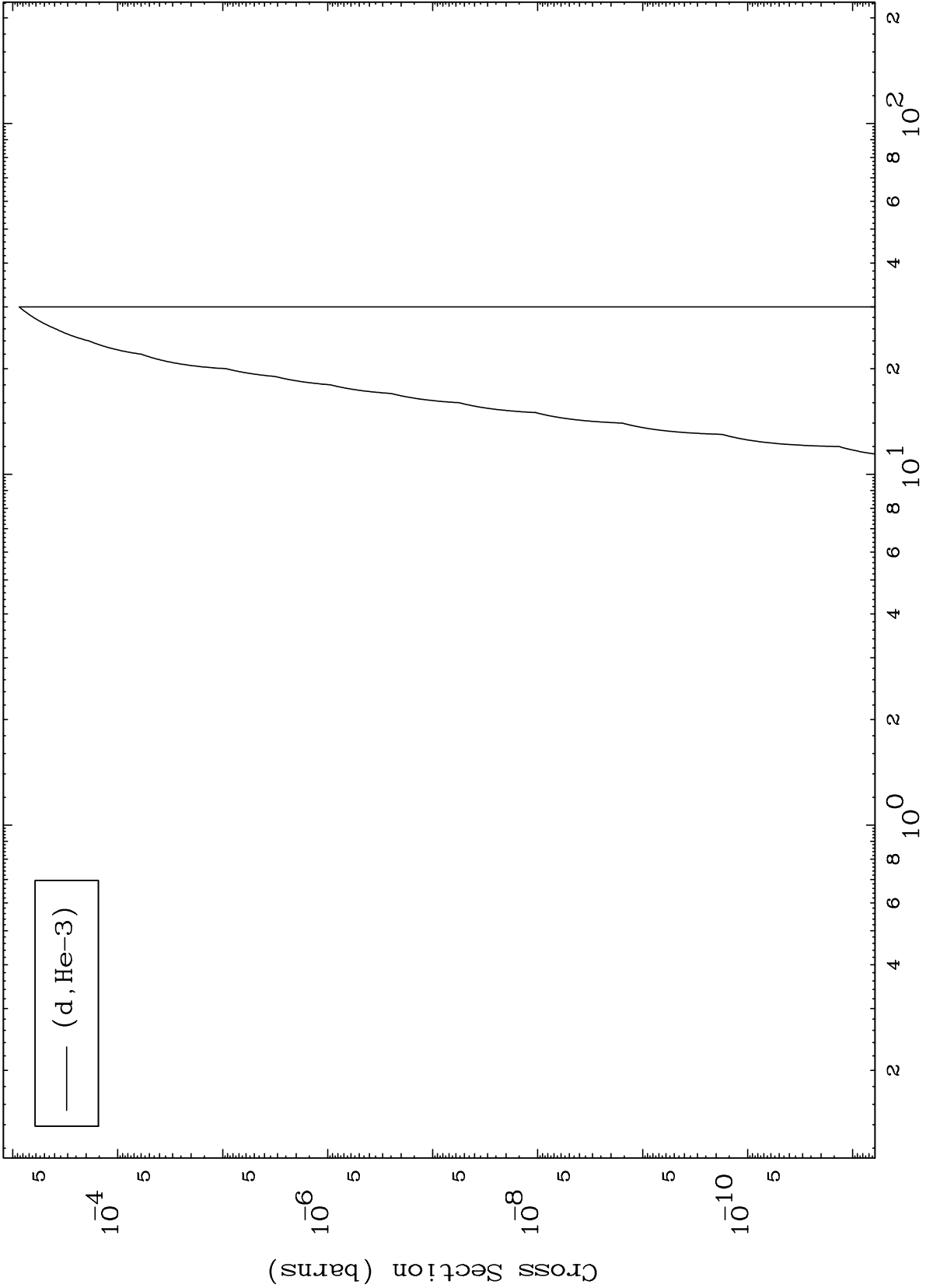
(d,t) Levels
0 Kelvin Cross Sections



MAT 7726

(d,He3) Levels
0 Kelvin Cross Sections

77-Ir-191



10

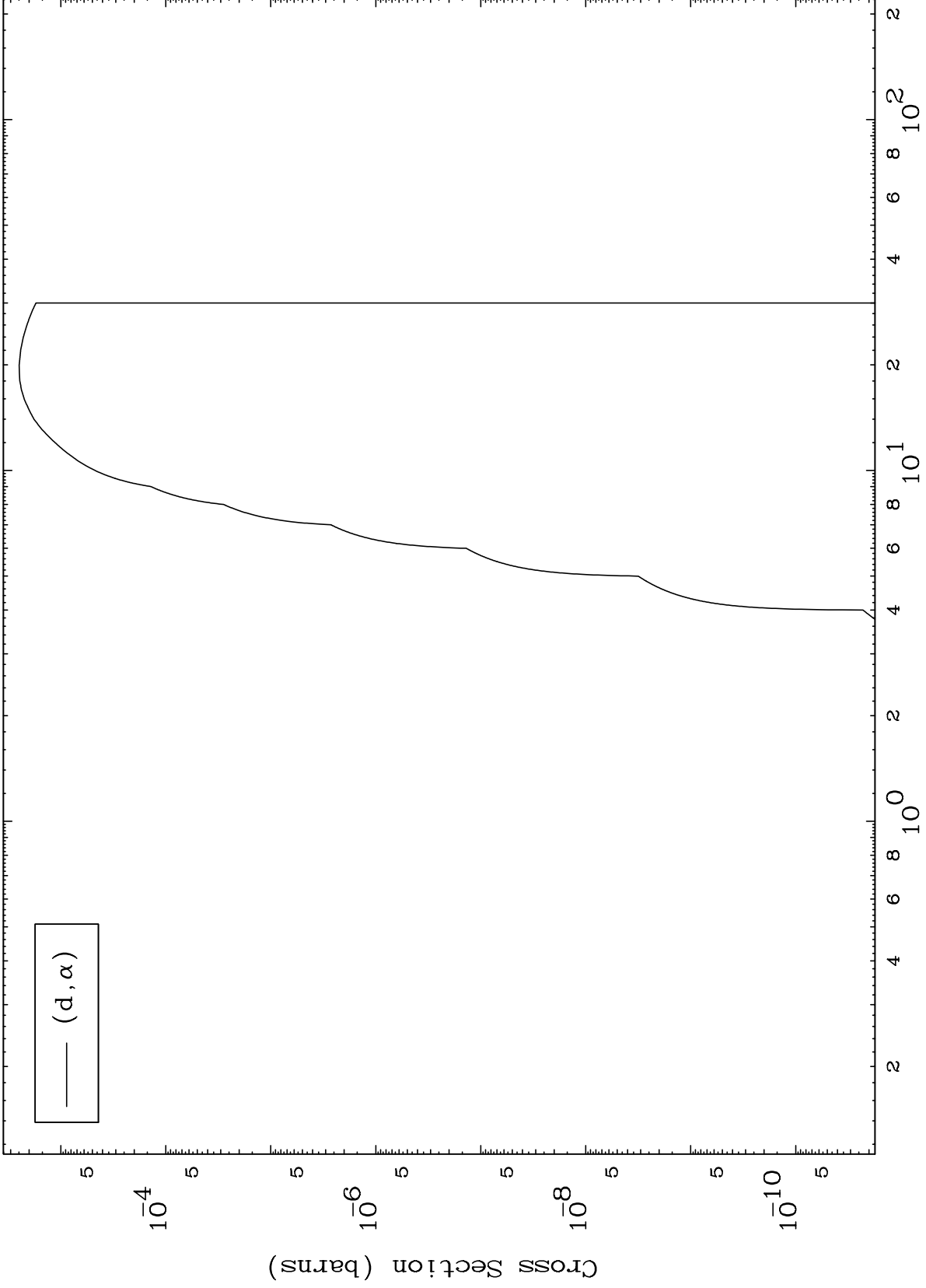
Incident Energy (MeV)

77-Ir-191

MAT 7726

(d, α) Levels
0 Kelvin Cross Sections

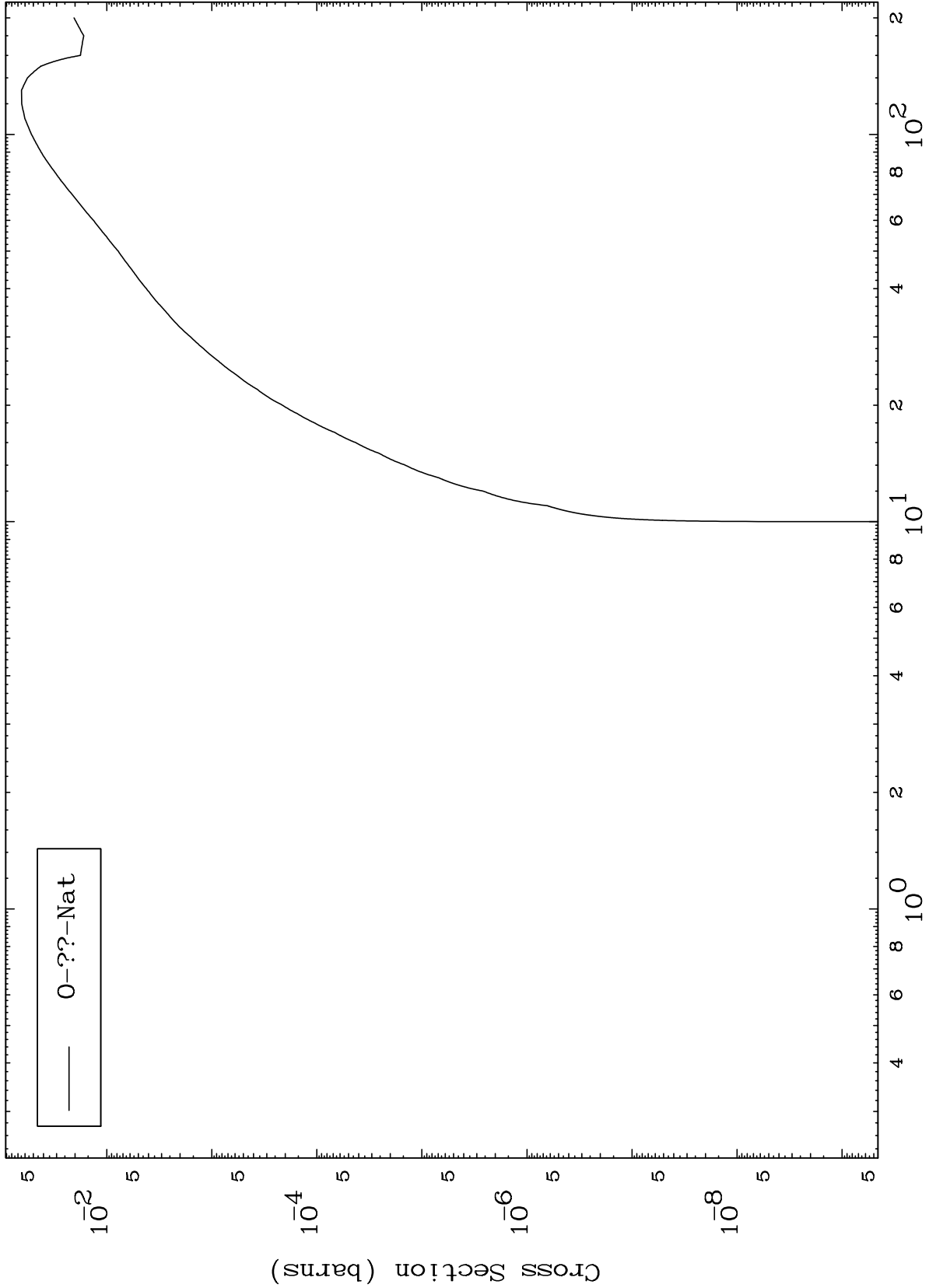
77-Ir-191



MAT 7726

77-Ir-191

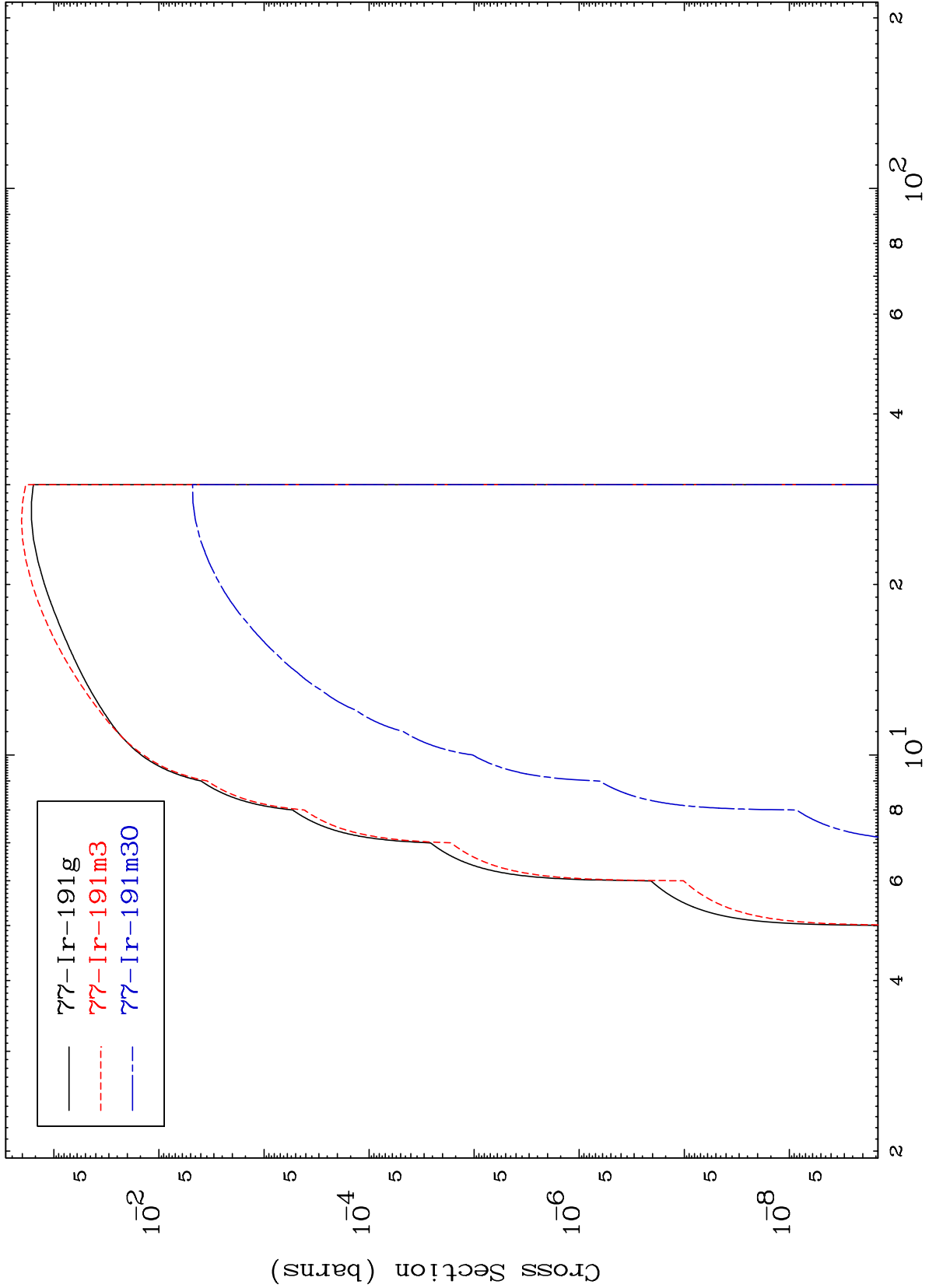
Deuteron Fission
Radionuclide Production Cross Section



12

77-Ir-191

Radionuclide Production Cross Section (d,n') p

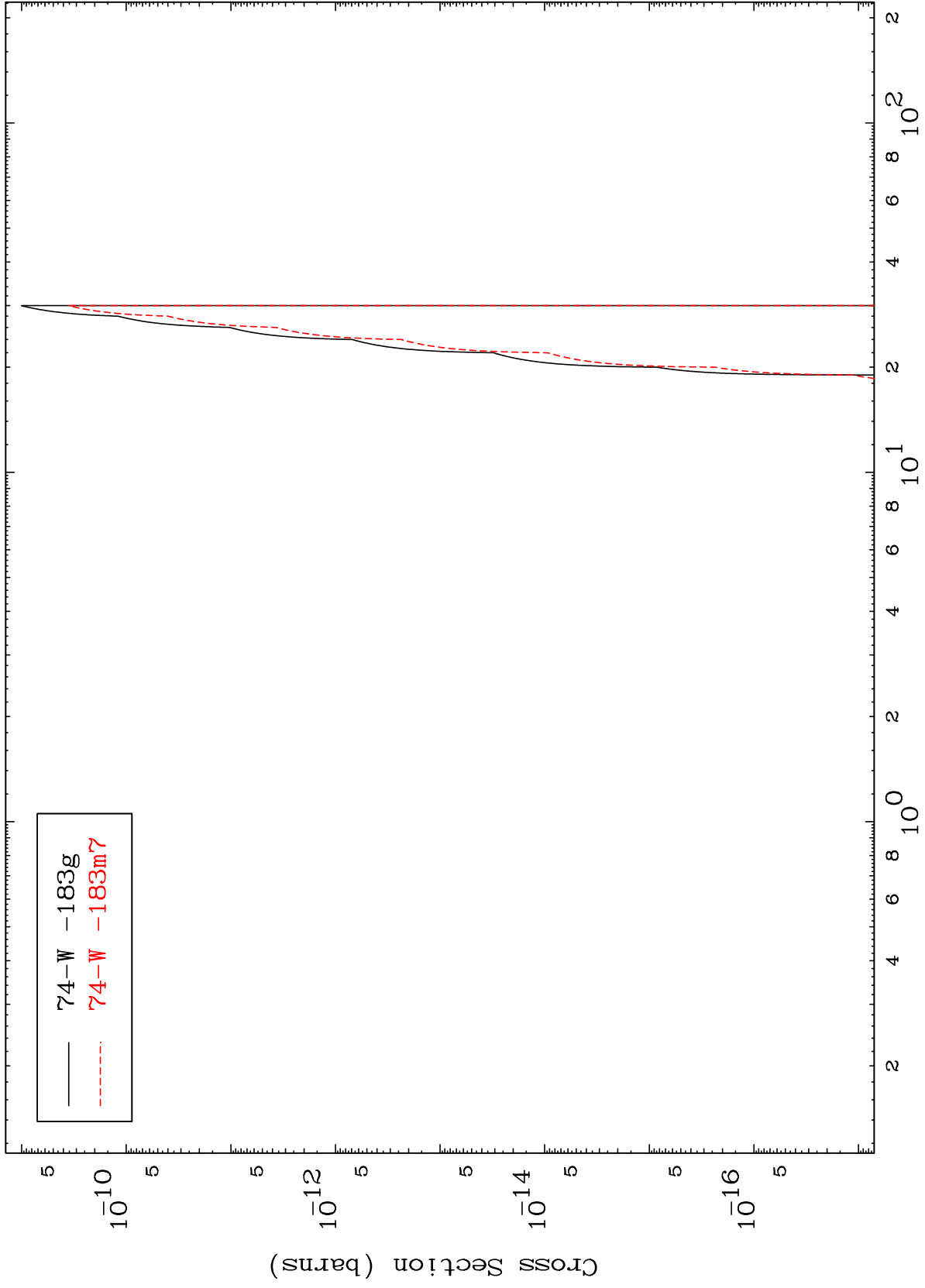


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(d,2n) 2 α

77-Ir-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

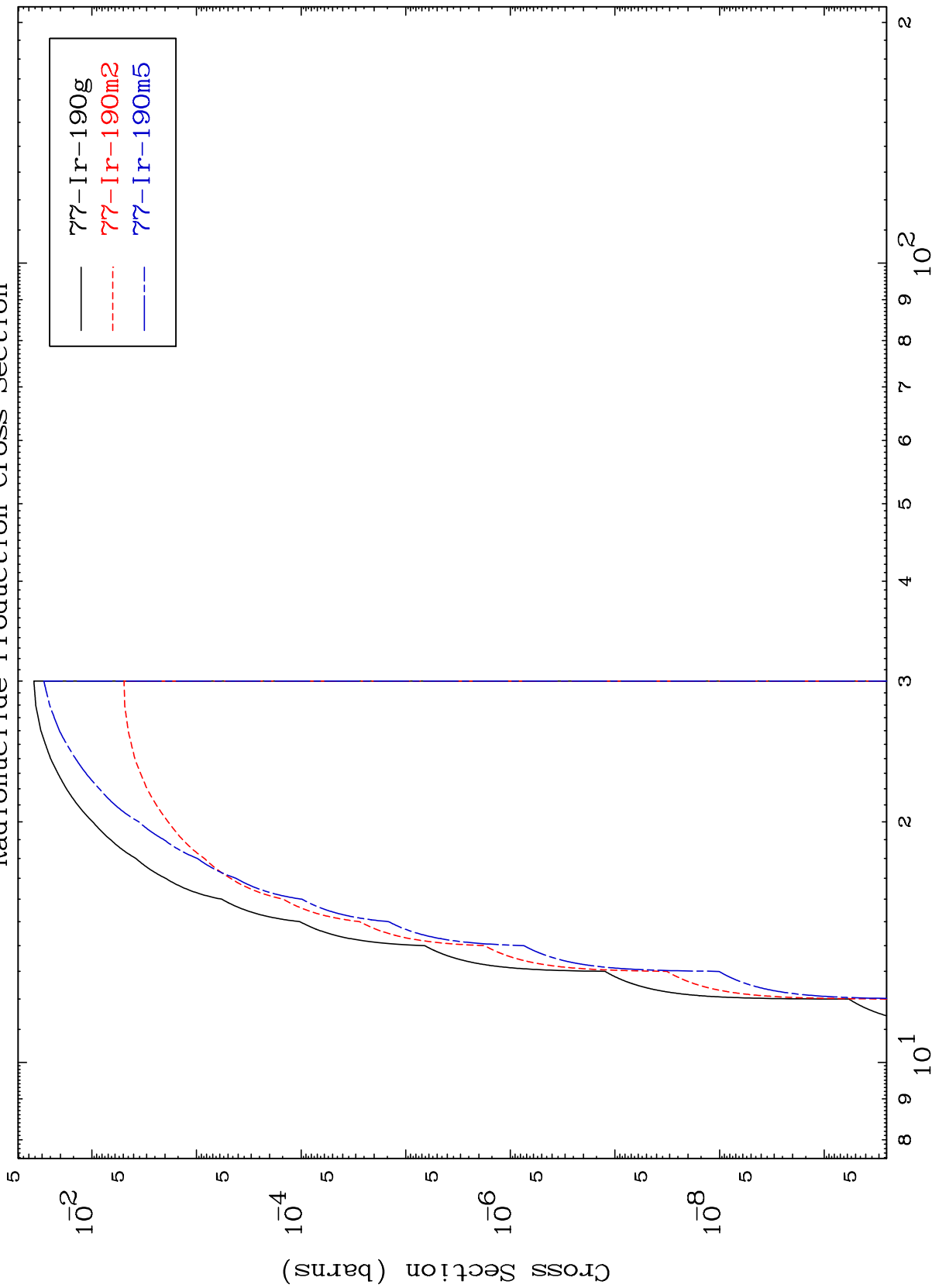
77-Ir-191

MAT 7726

(d,n') d

77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

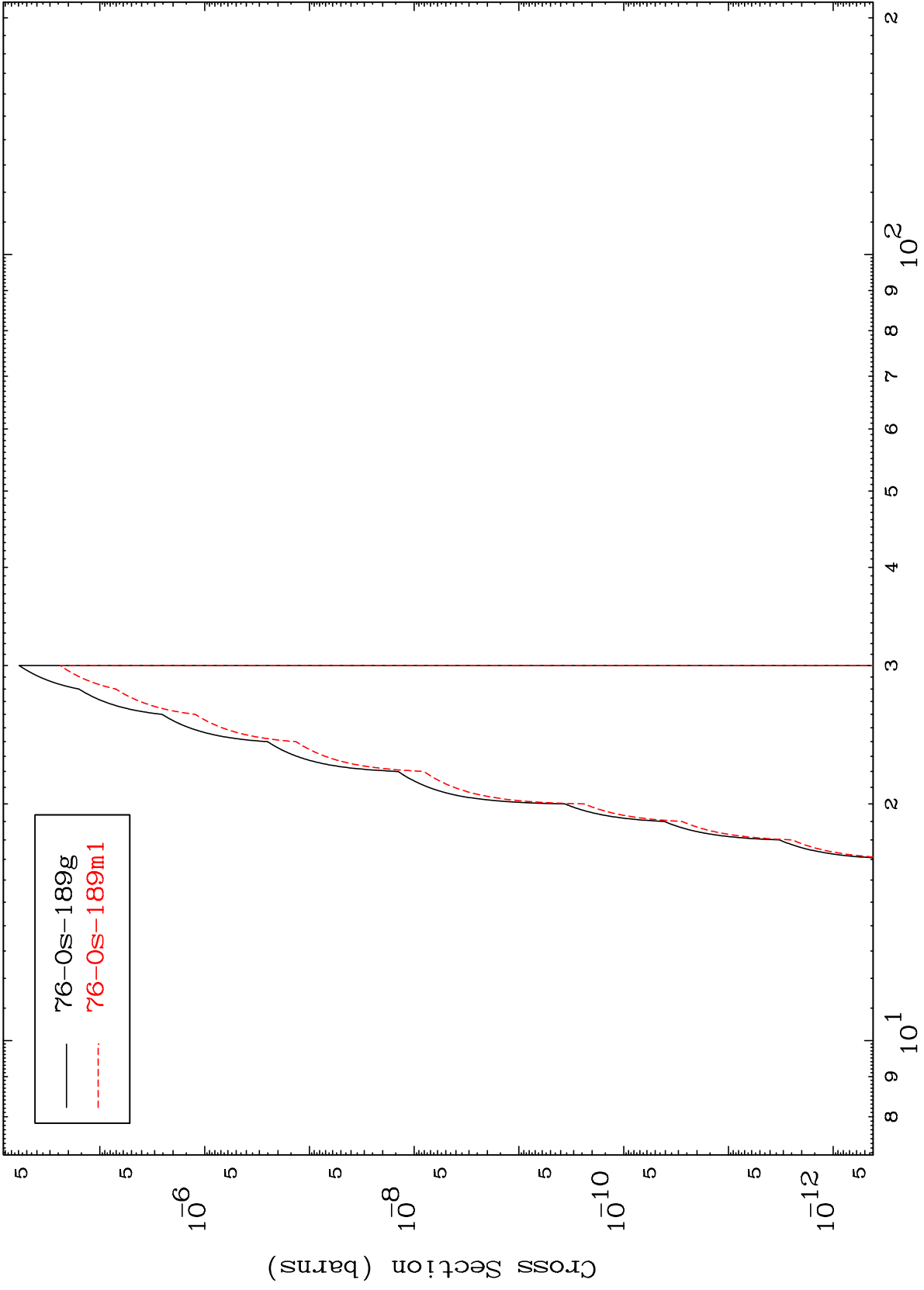
77-Ir-191

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(d,n') He-3

77-Ir-191

Radionuclide Production Cross Section



76-Os-189g
76-Os-189m1

16

Incident Energy (MeV)

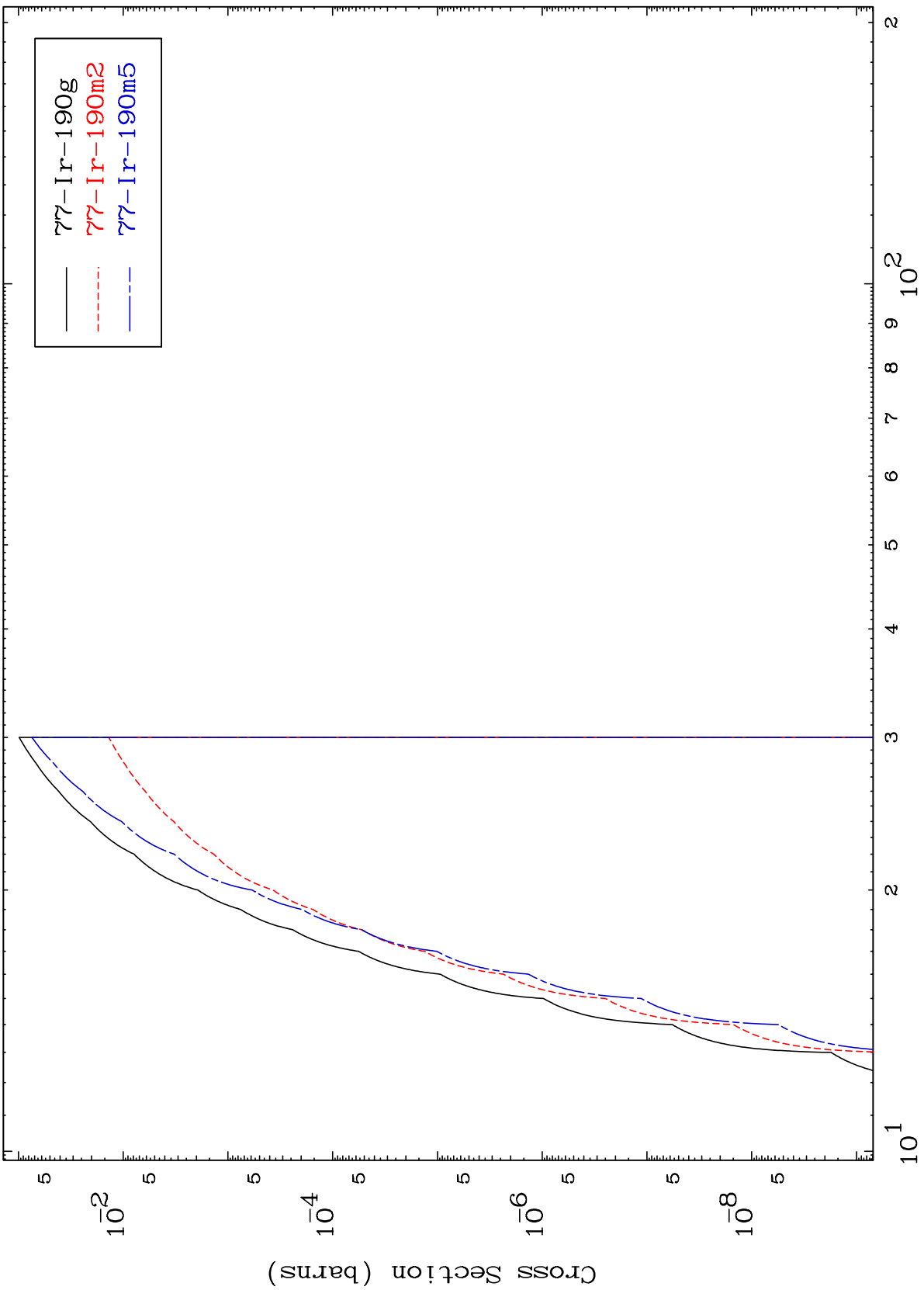
77-Ir-191

MAT 7726

(d,2n) p

⁷⁷Ir-191

Radionuclide Production Cross Section



Incident Energy (MeV)

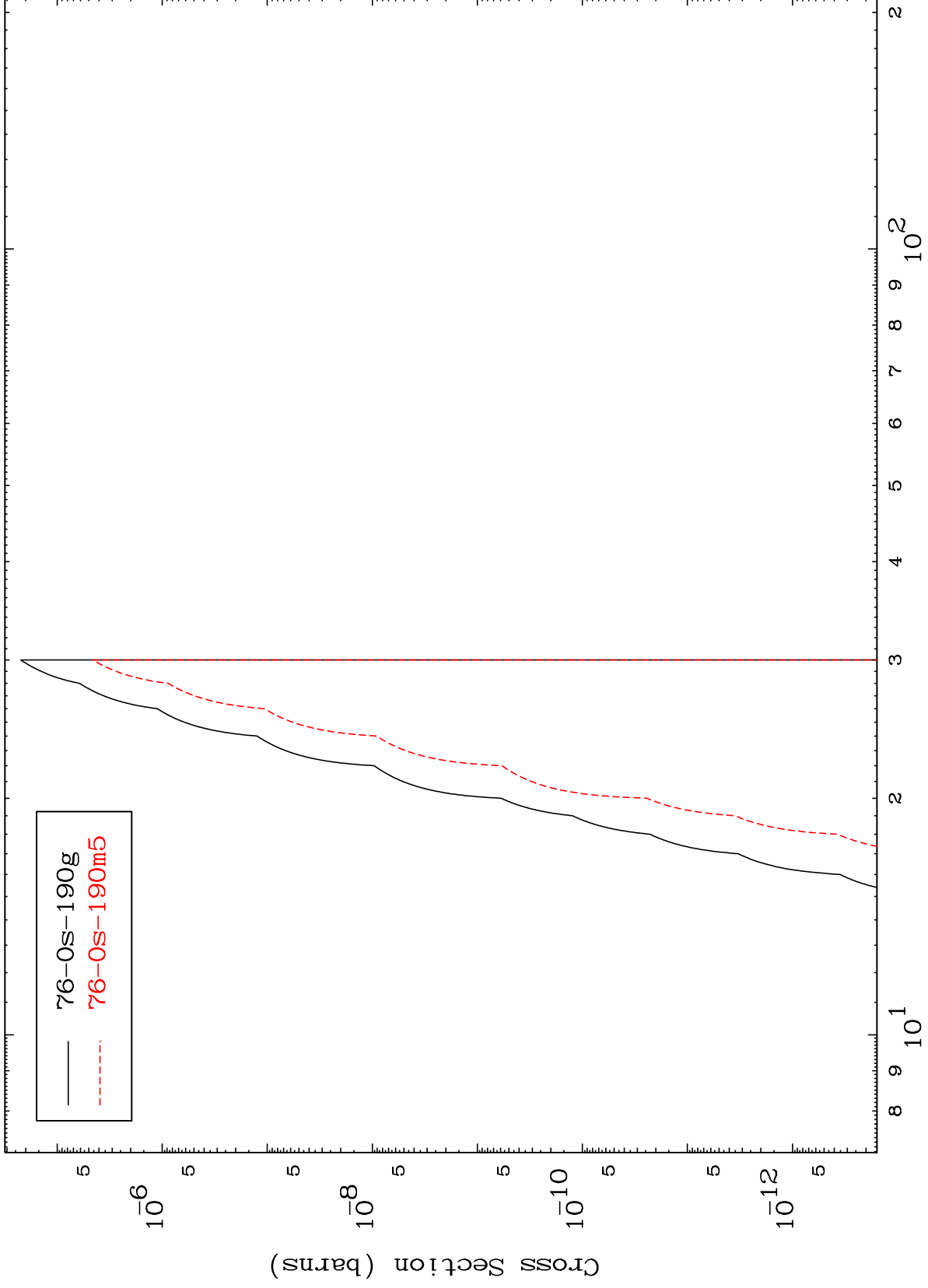
⁷⁷Ir-191

MAT 7726

(d,2n) p

⁷⁷Ir-191

Radionuclide Production Cross Section



18

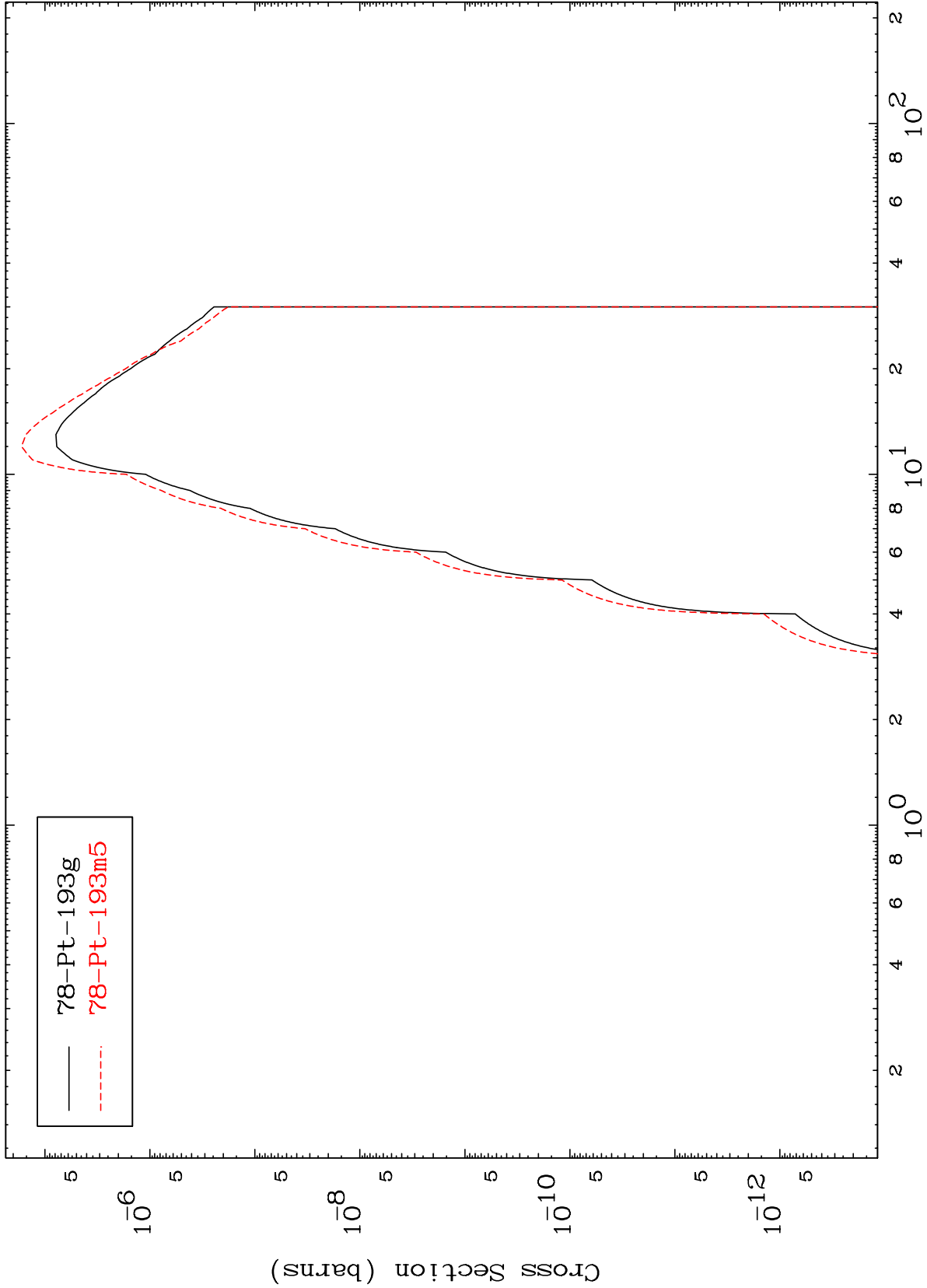
Incident Energy (MeV)

⁷⁷Ir-191

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77-Ir-191

(d, γ)
Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

77-Ir-191

Incident Energy (MeV)

19

MAT 7726

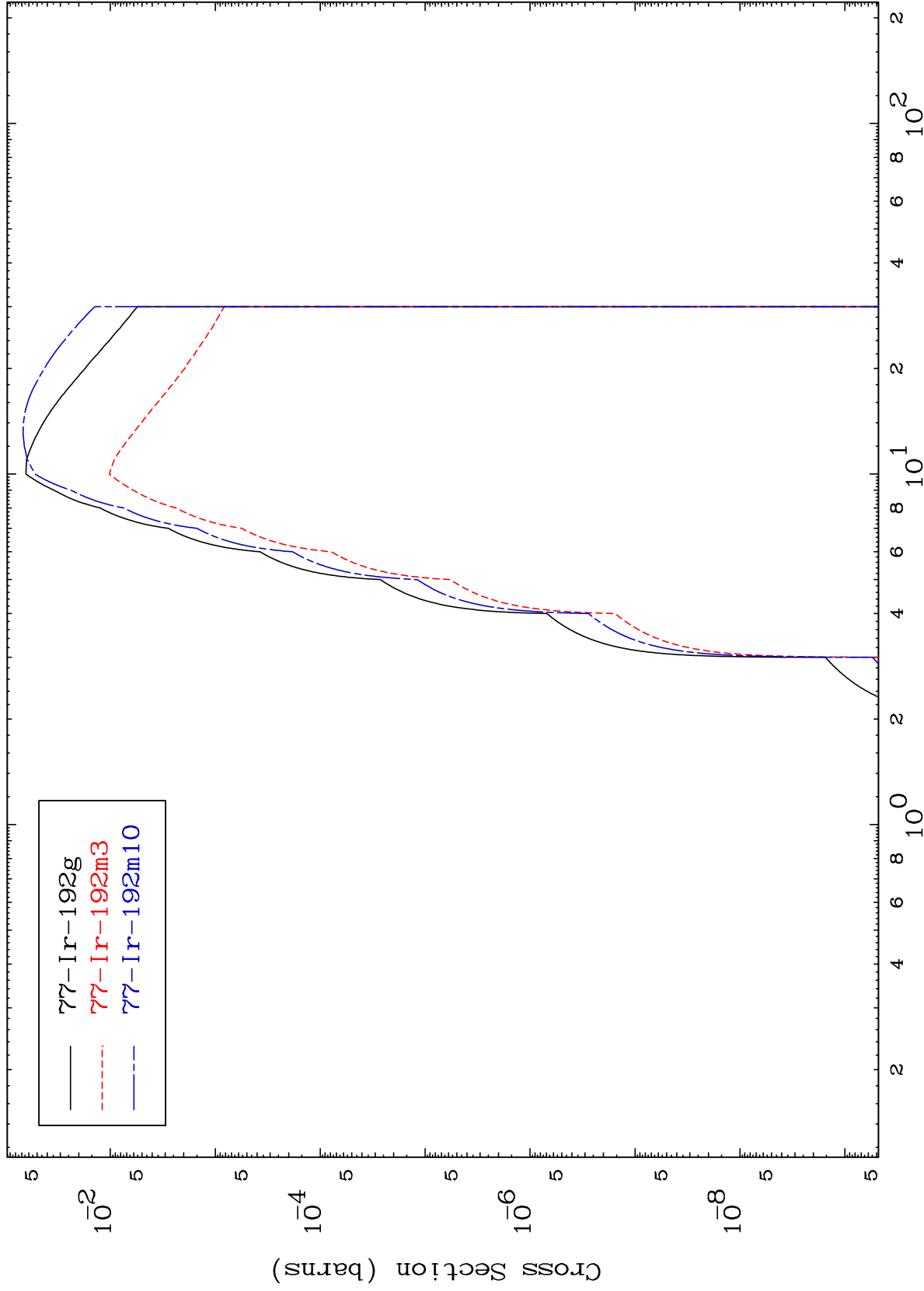
⁷⁷Ir-191

⁷⁷Ir-191

Incident Energy (MeV)

20

Radionuclide Production Cross Section (d,p)

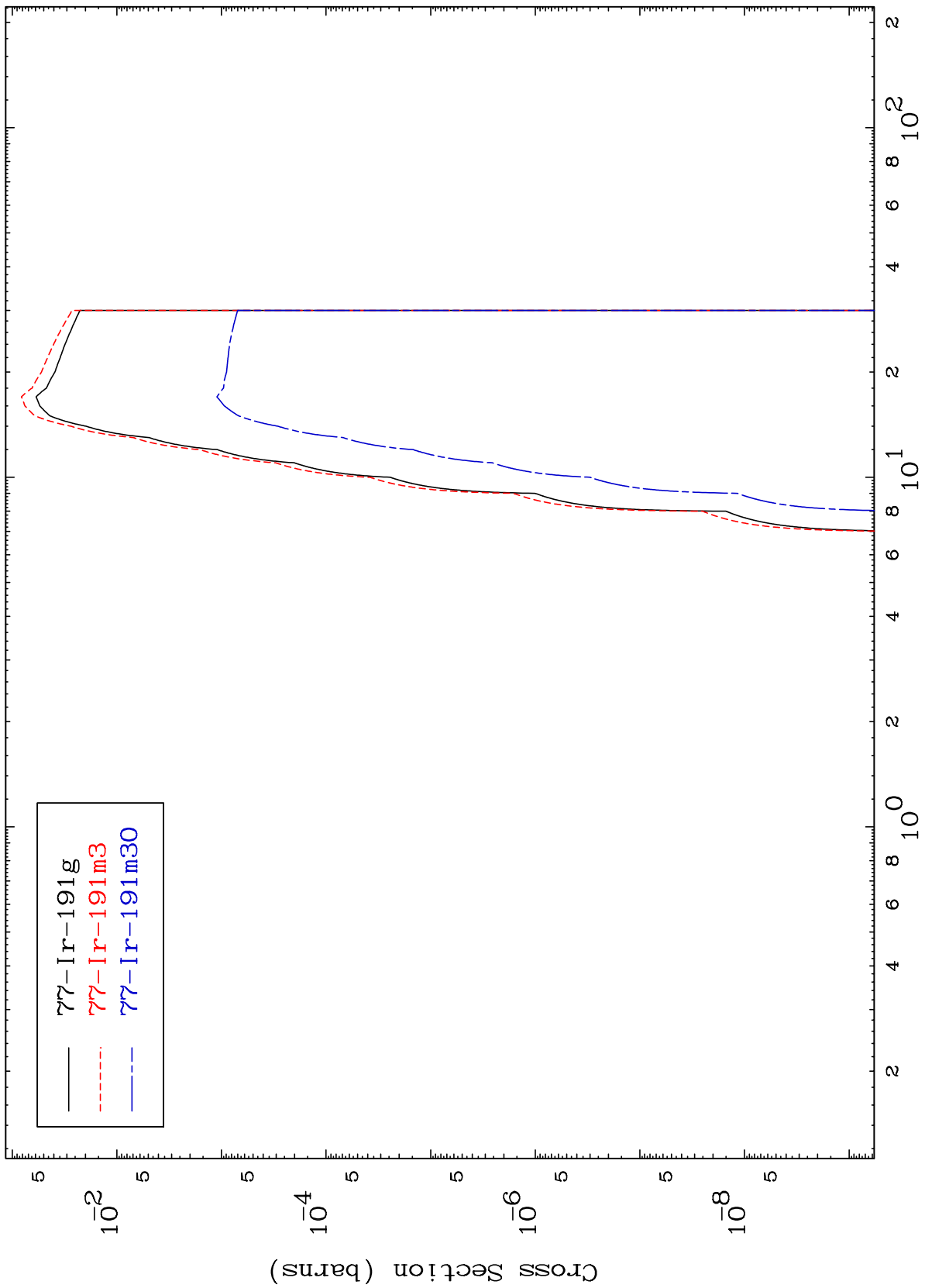


MAT 7726

(d,d)

⁷⁷Ir-191

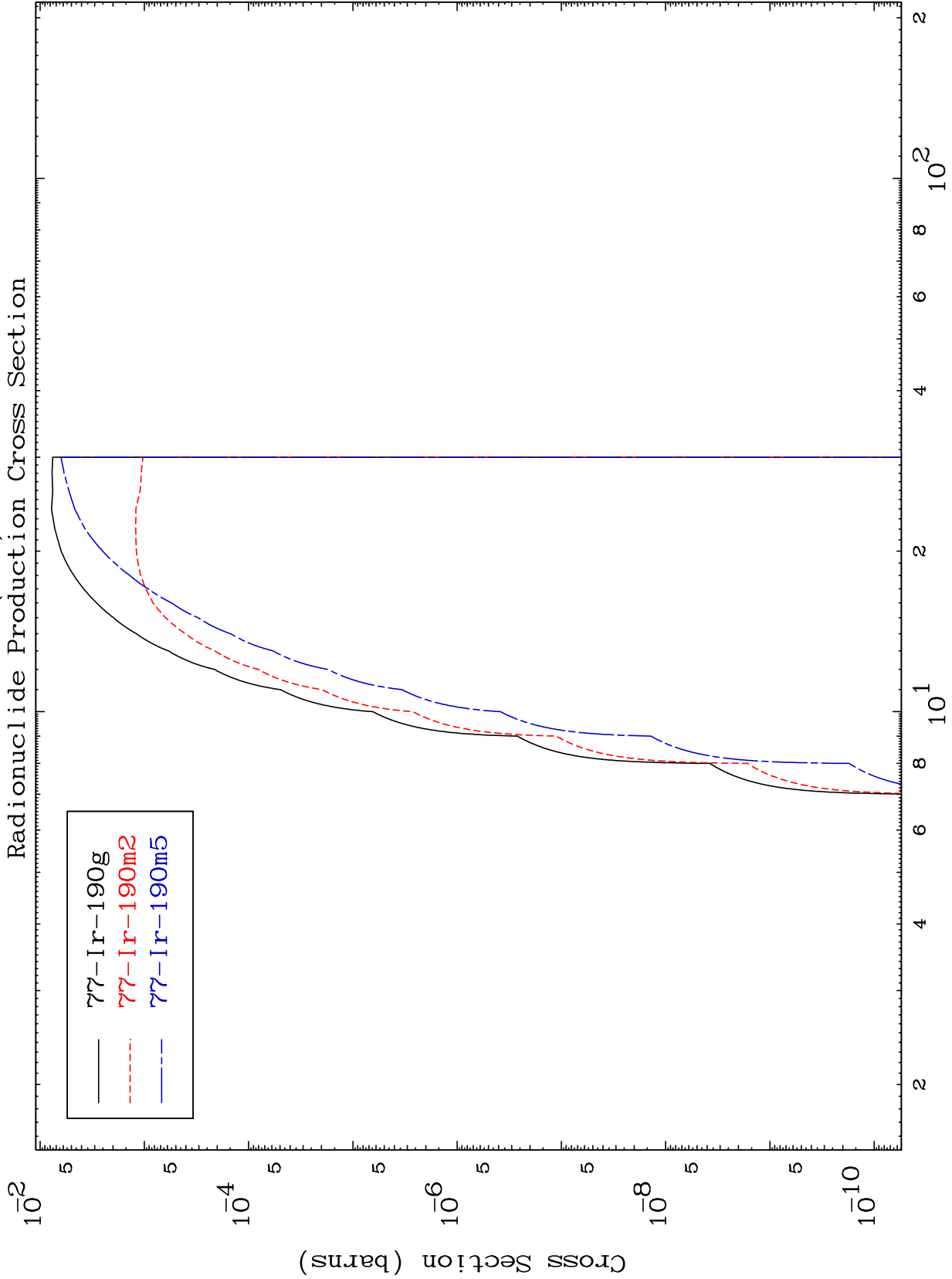
Radionuclide Production Cross Section



MAT 7726

⁷⁷Ir-191

(d, t)
Radionuclide Production Cross Section

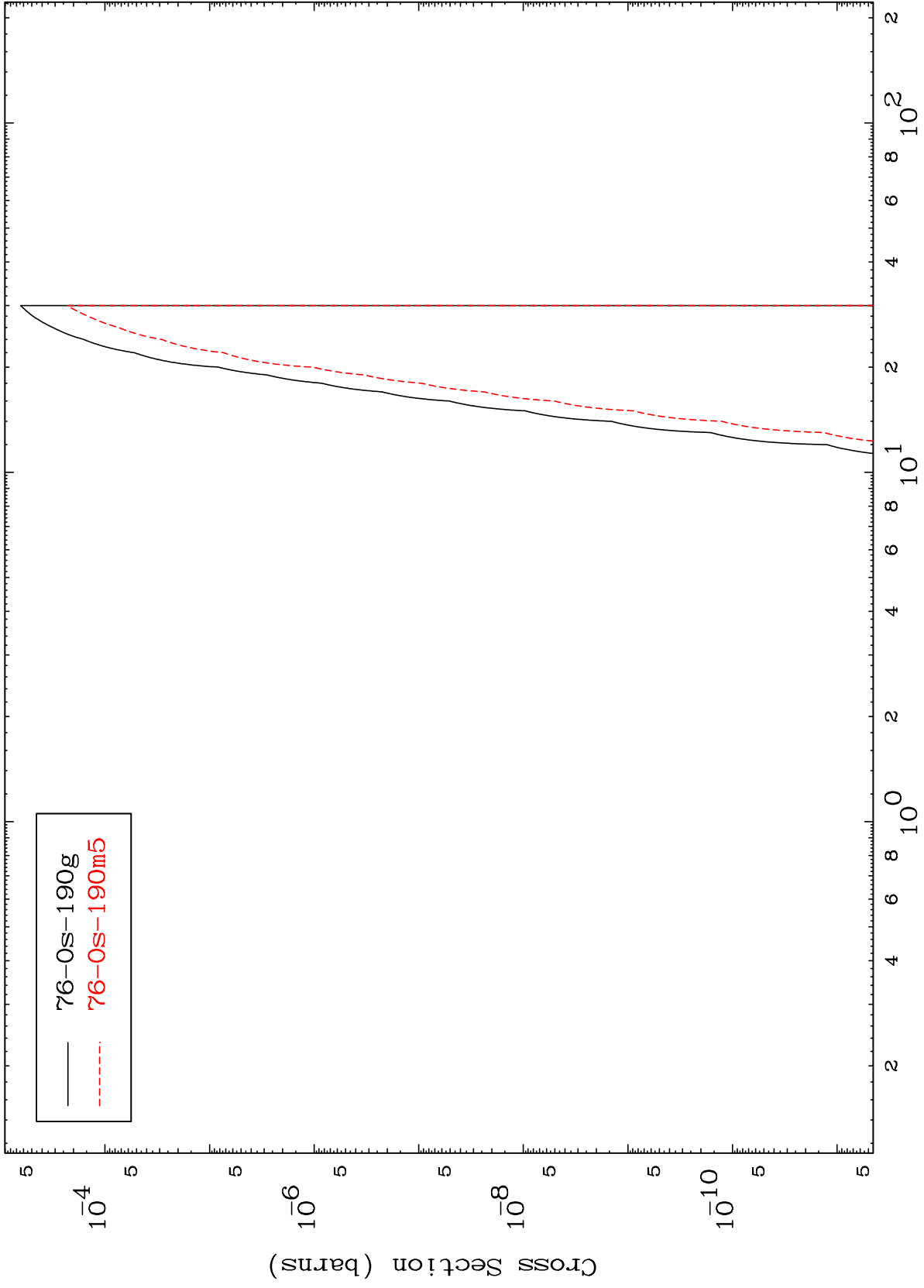


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(d,He-3)

77-Ir-191

Radionuclide Production Cross Section



23

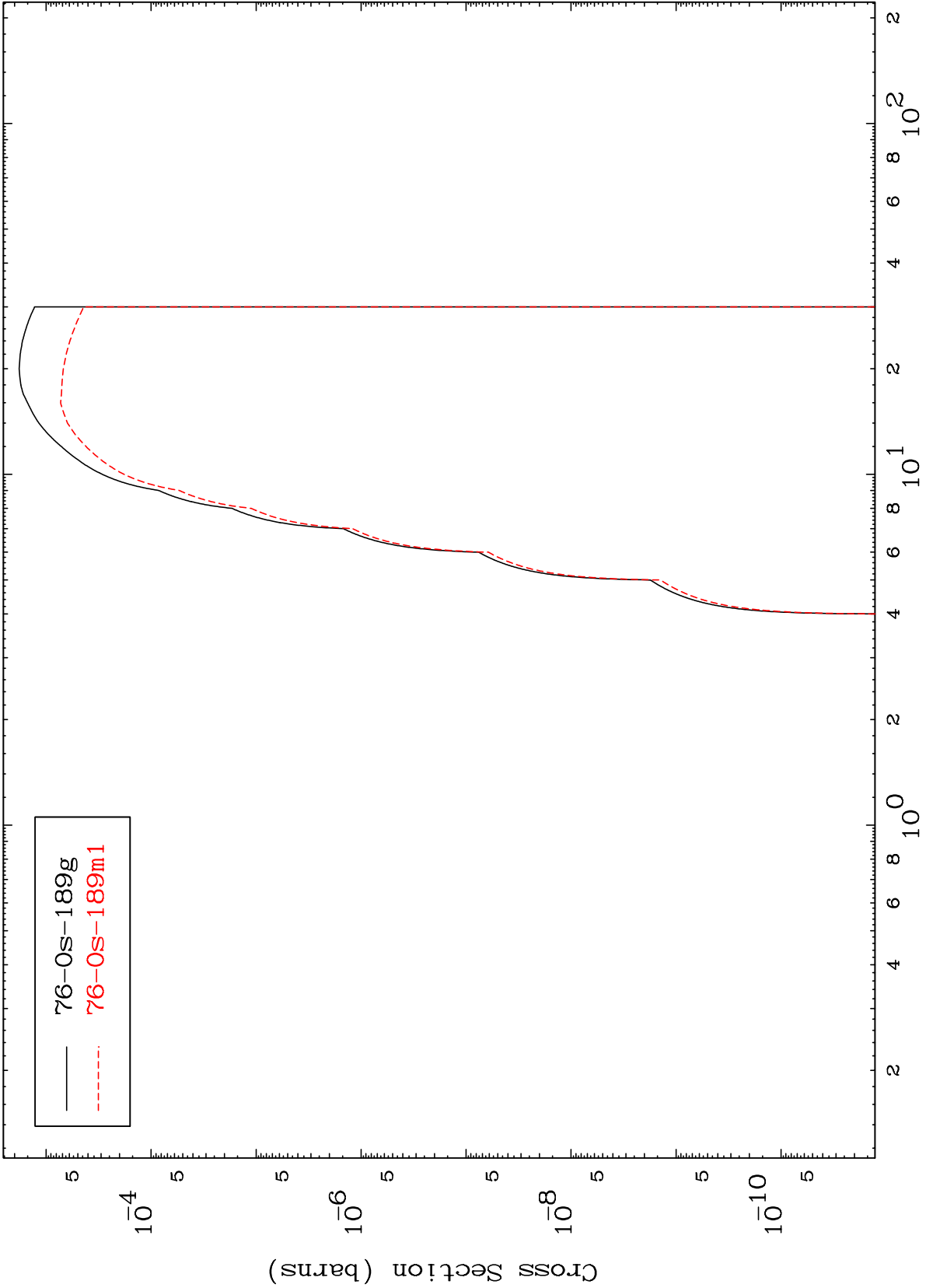
Incident Energy (MeV)

77-Ir-191

MAT 7726

⁷⁷Ir-191

(d, α)
Radionuclide Production Cross Section



24

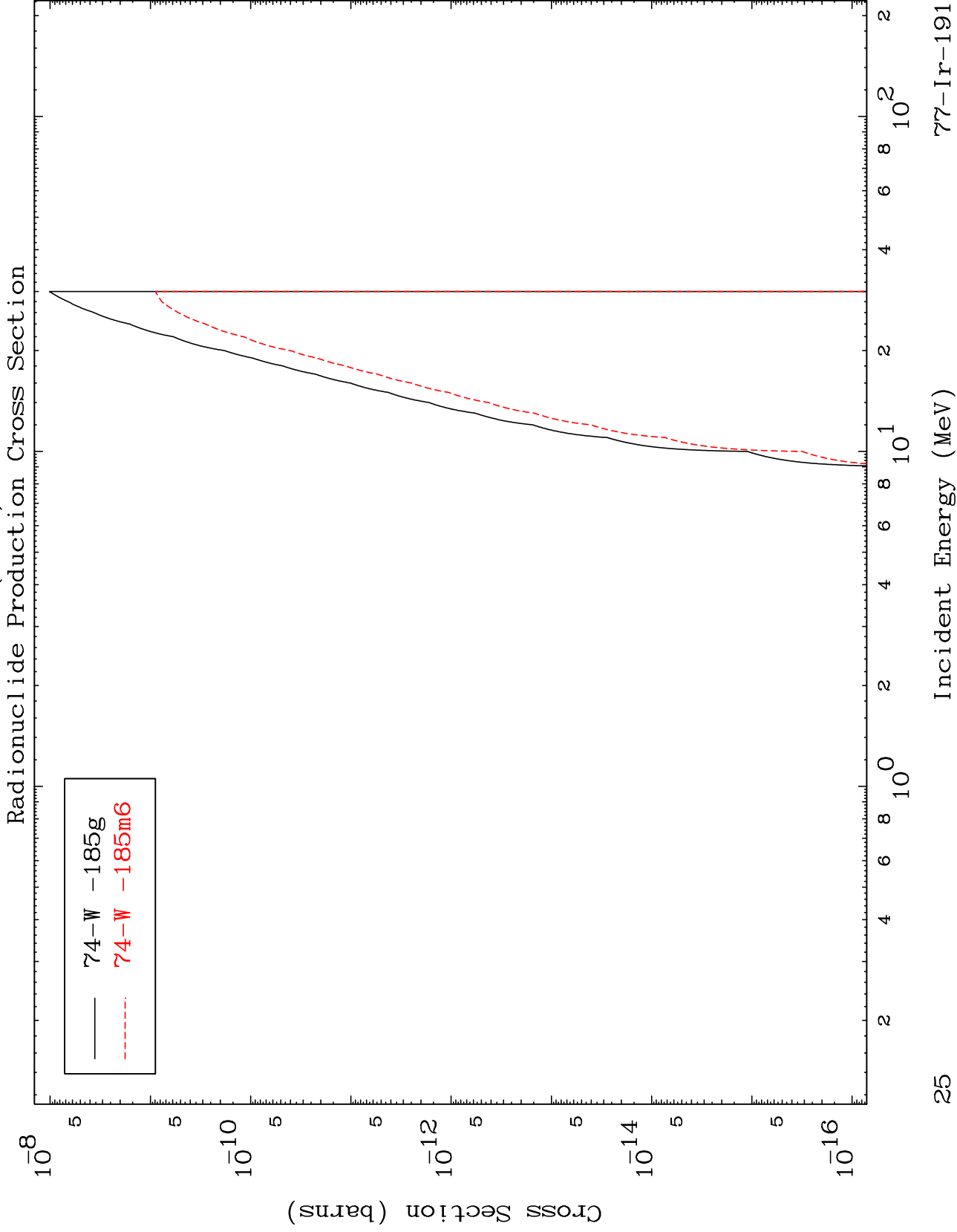
Incident Energy (MeV)

⁷⁷Ir-191

MAT 7726

(d,2α)

77-Ir-191

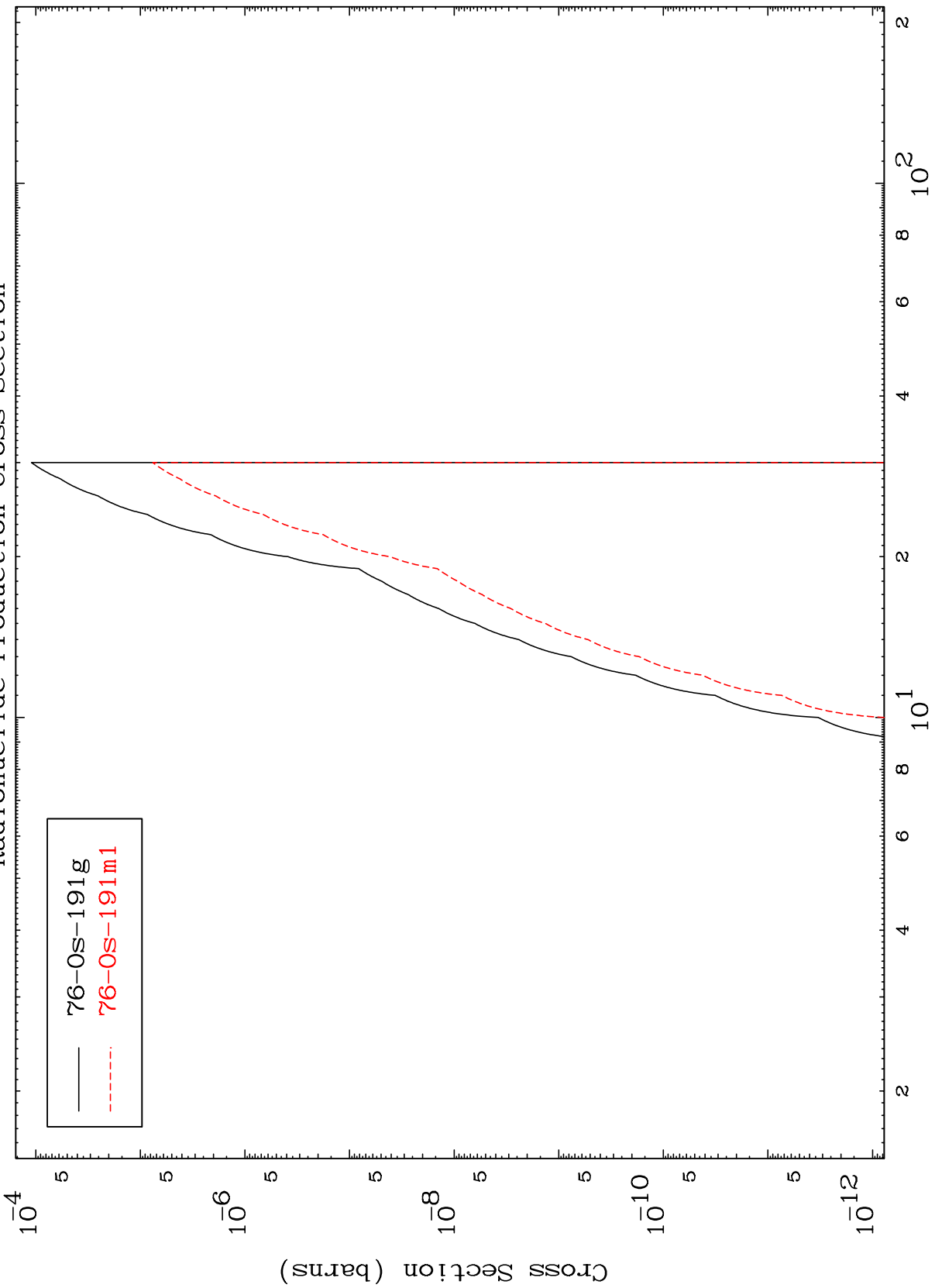


74-W - 185g
74-W - 185m6

MAT 7726

⁷⁷Ir-191

Radionuclide Production Cross Section
(d,2p)



26

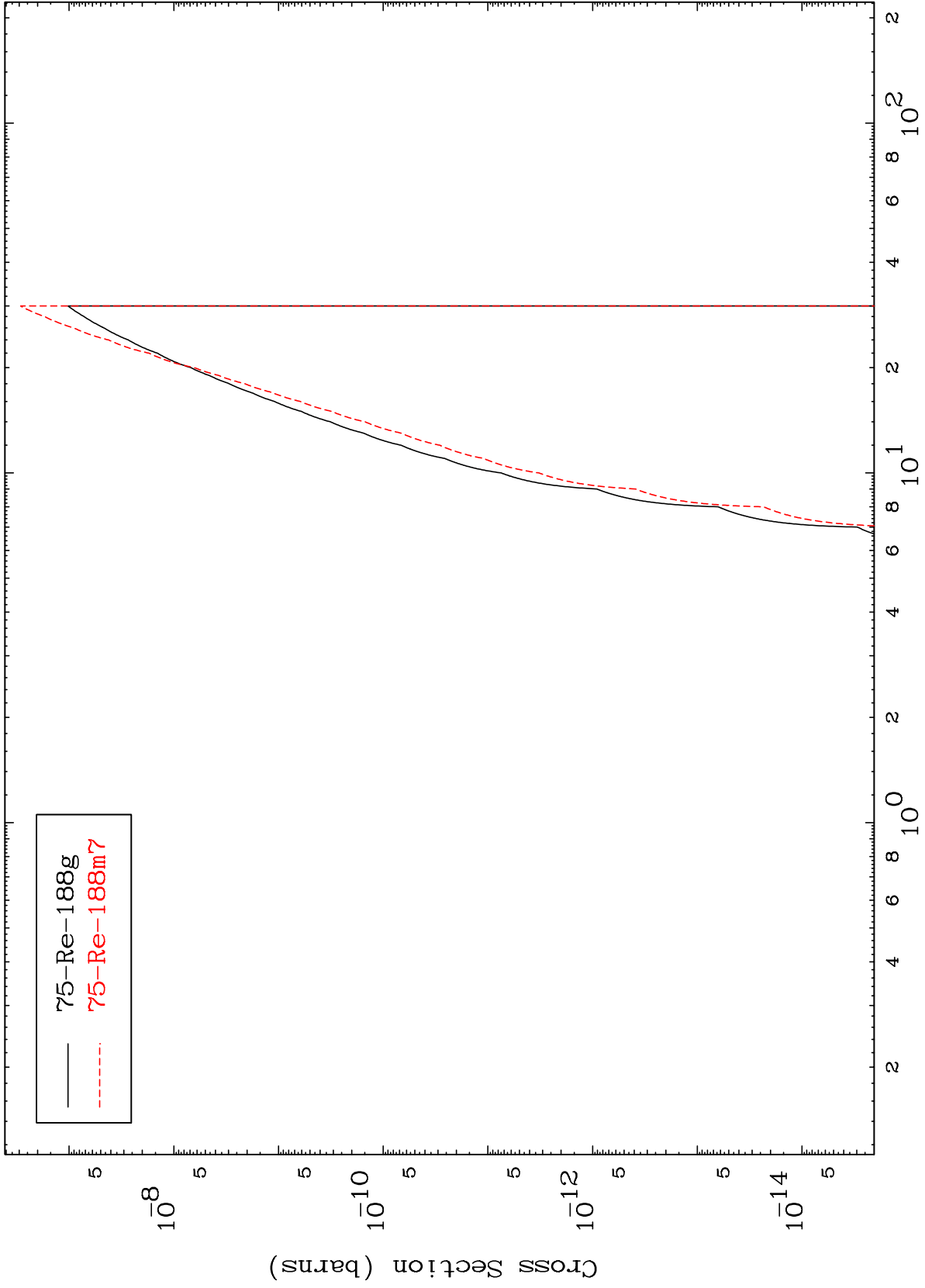
⁷⁷Ir-191

MAT 7726

(d,p) α

⁷⁷Ir-191

Radionuclide Production Cross Section



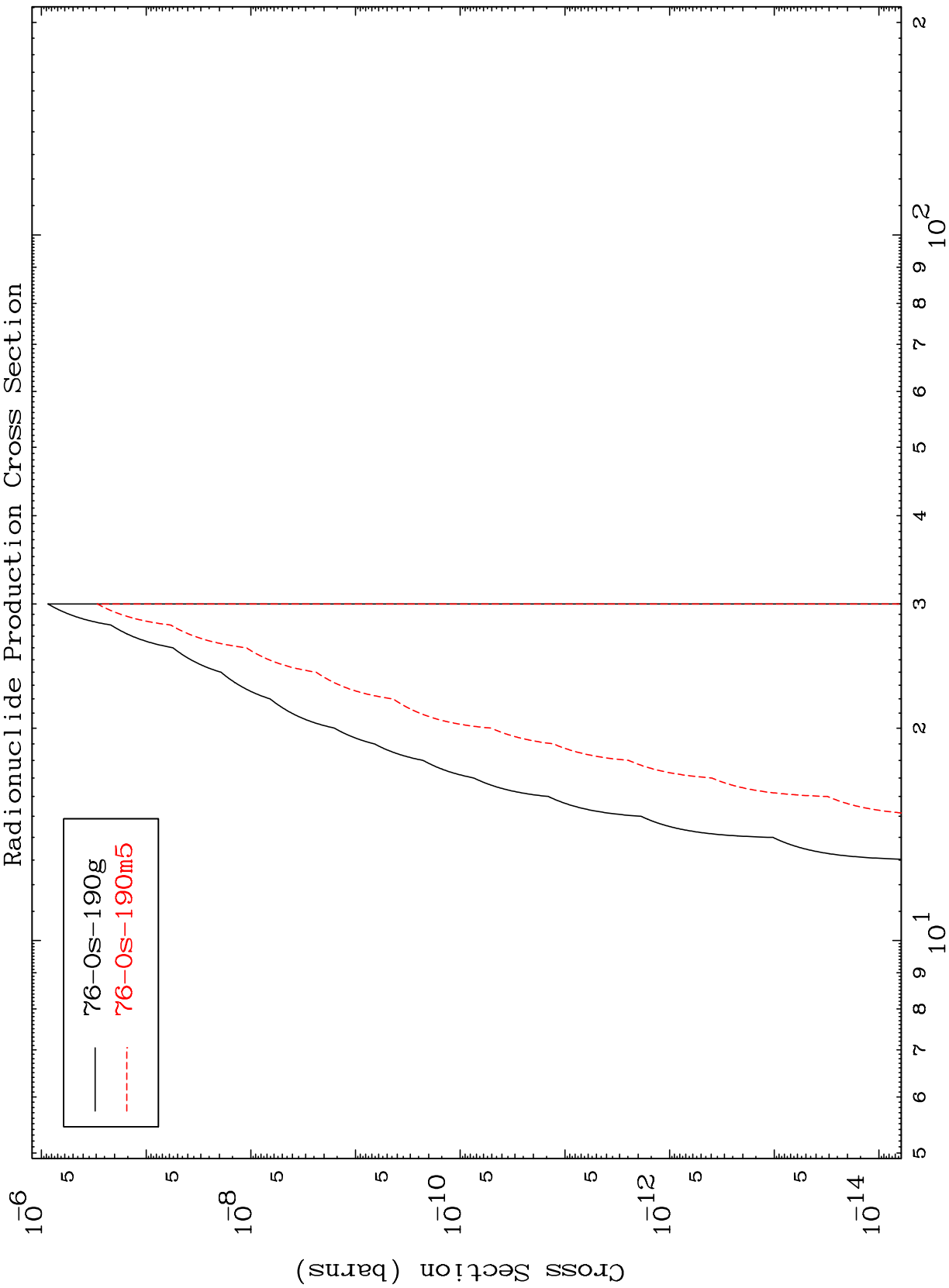
— 75-Re-188g
- - - 75-Re-188m7

MAT 7726

(d,p) d

⁷⁷Ir-191

Radionuclide Production Cross Section



28

Incident Energy (MeV)

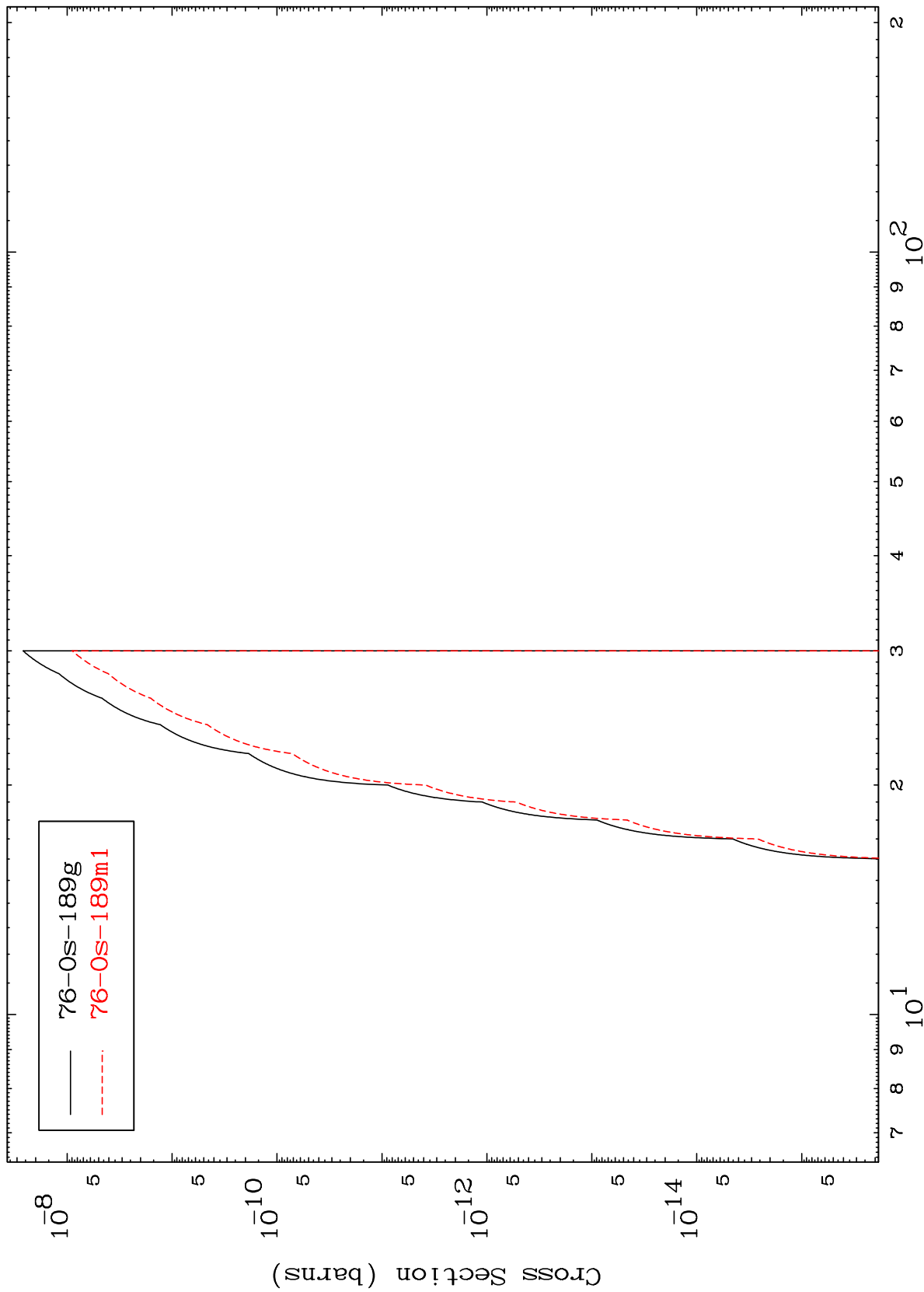
⁷⁷Ir-191

MAT 7726

(d,p) t

⁷⁷Ir-191

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁷Ir-191