

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

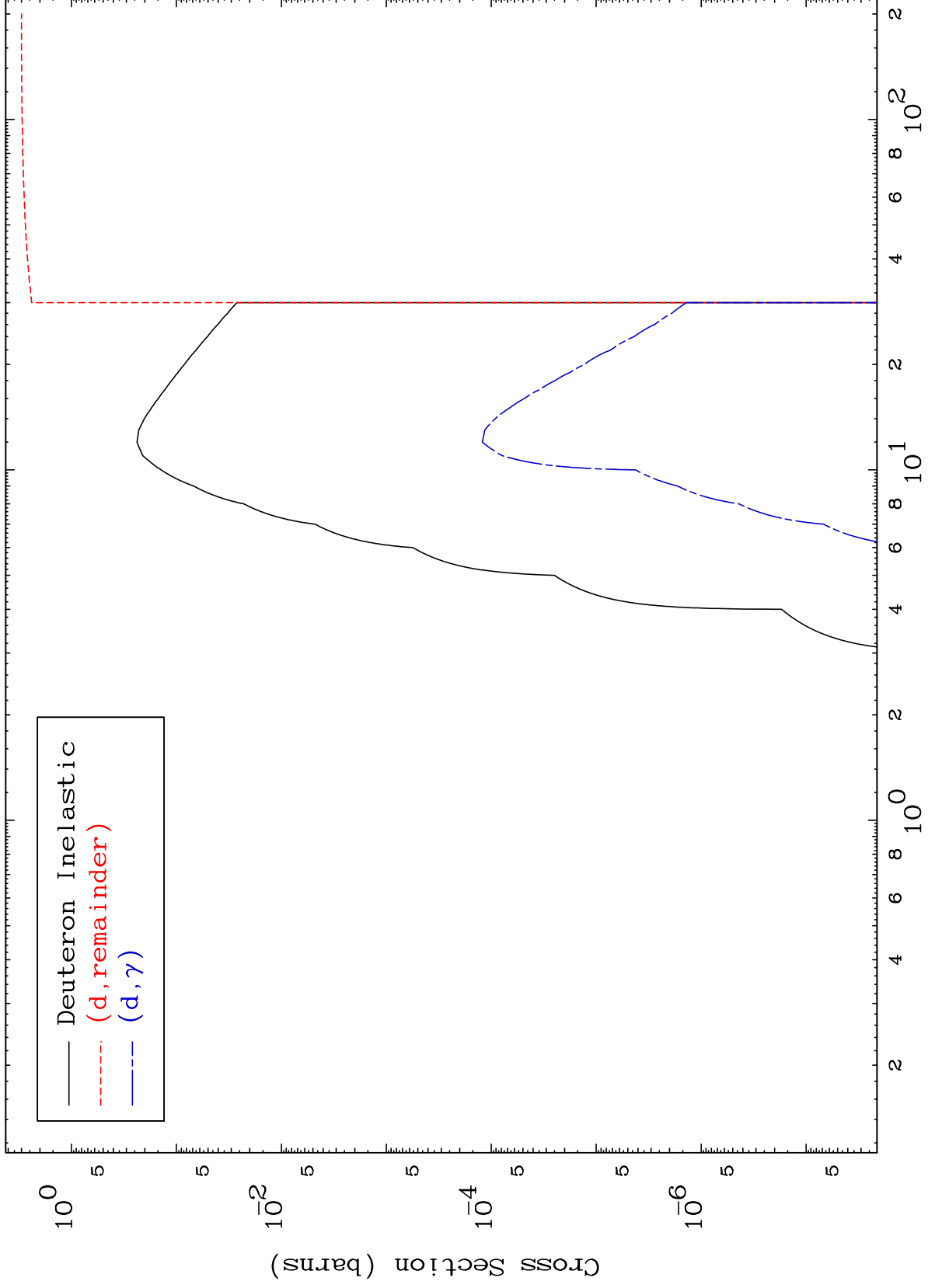
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Tele: 925-443-1911

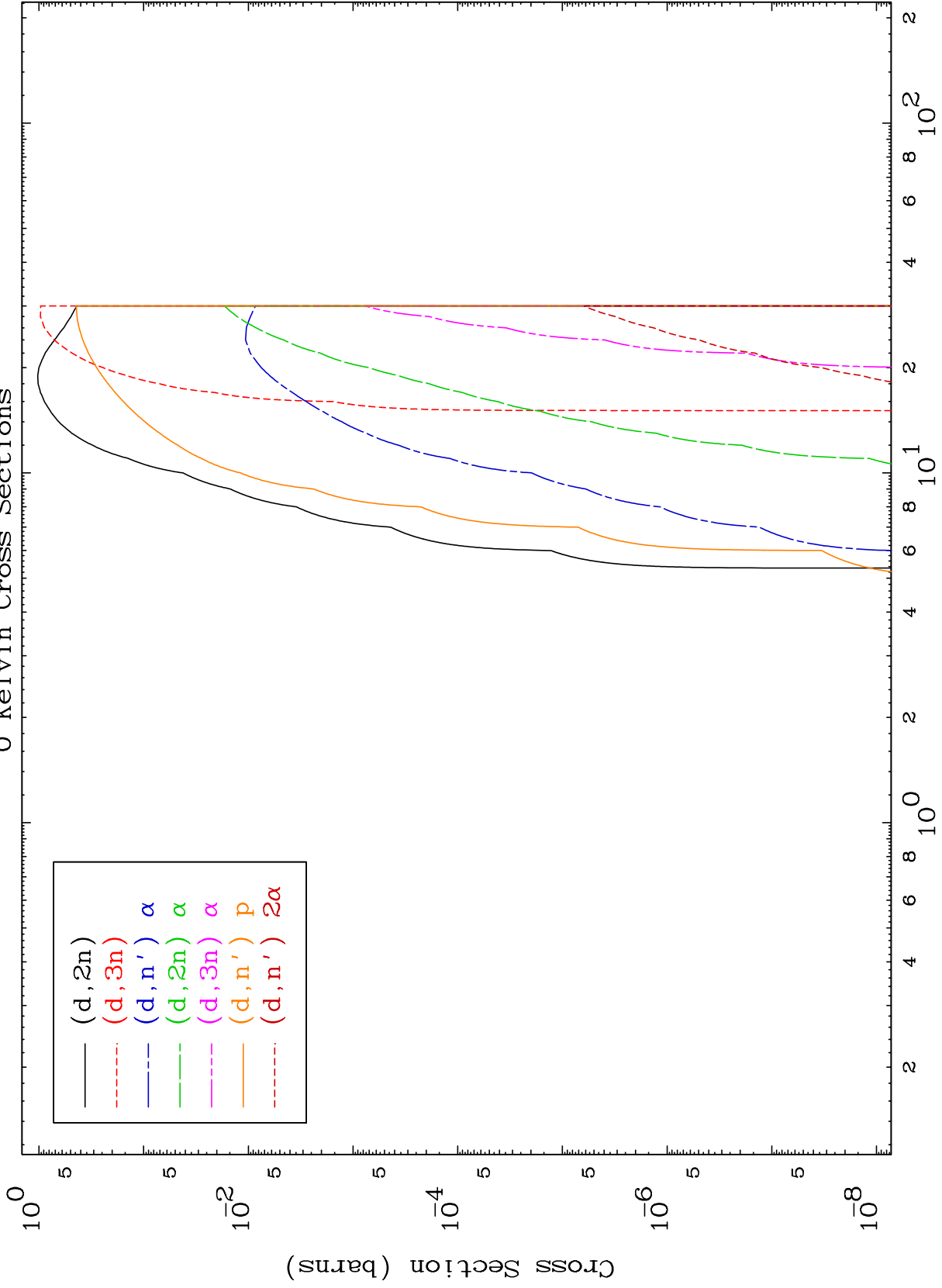
E.Mail:redcullen1@comcast.net

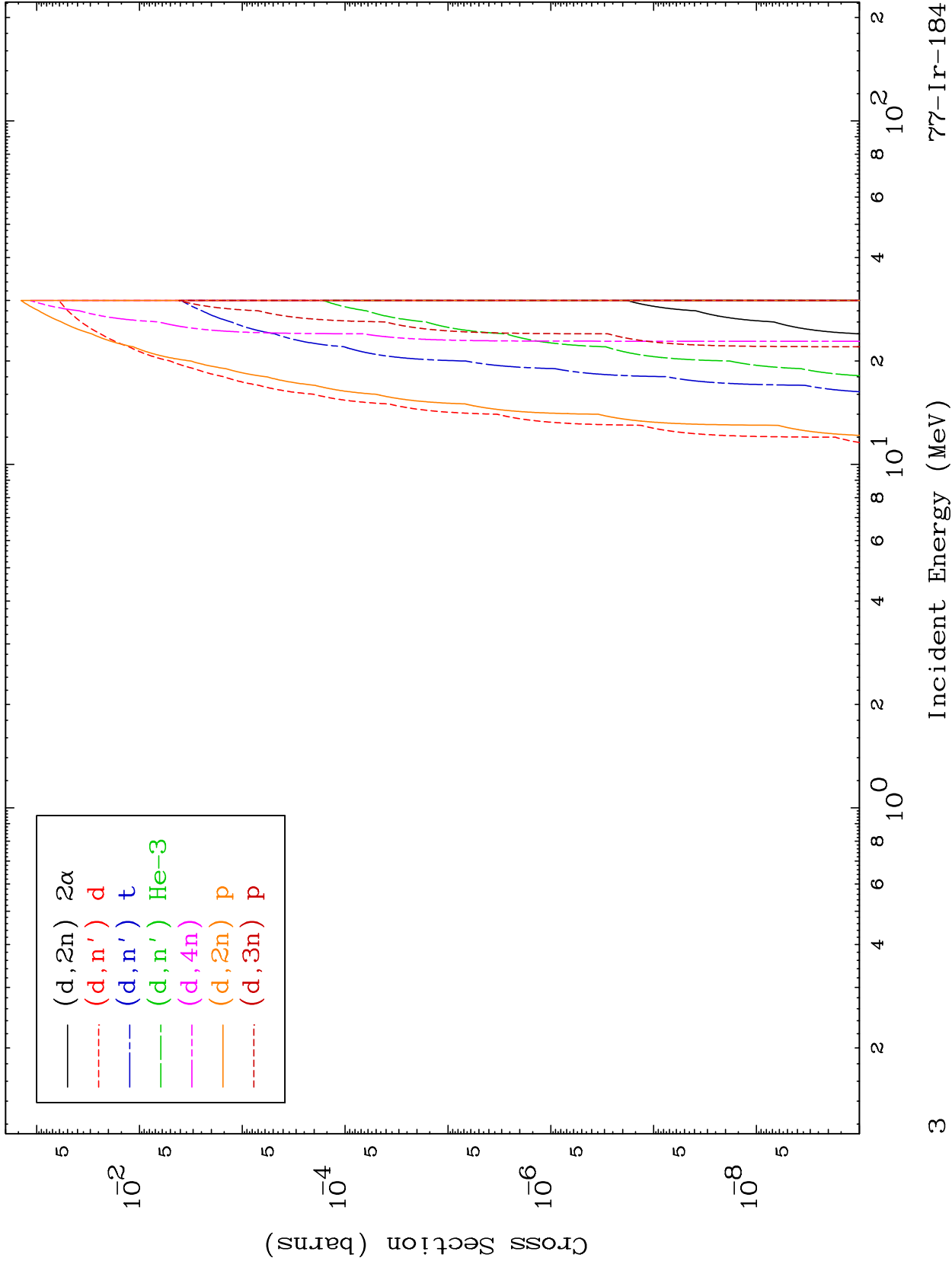
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Press Mouse Button to Start



— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

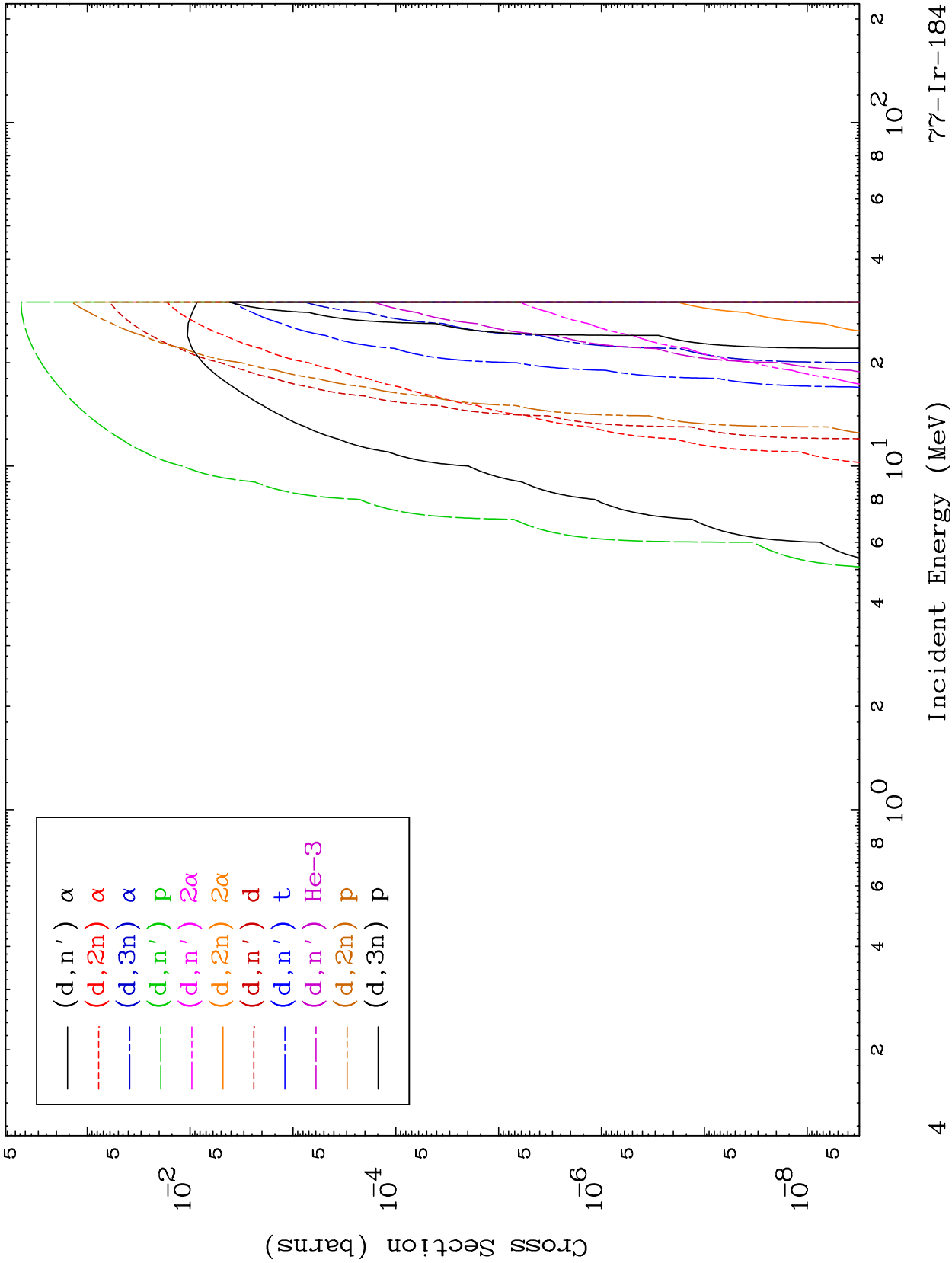


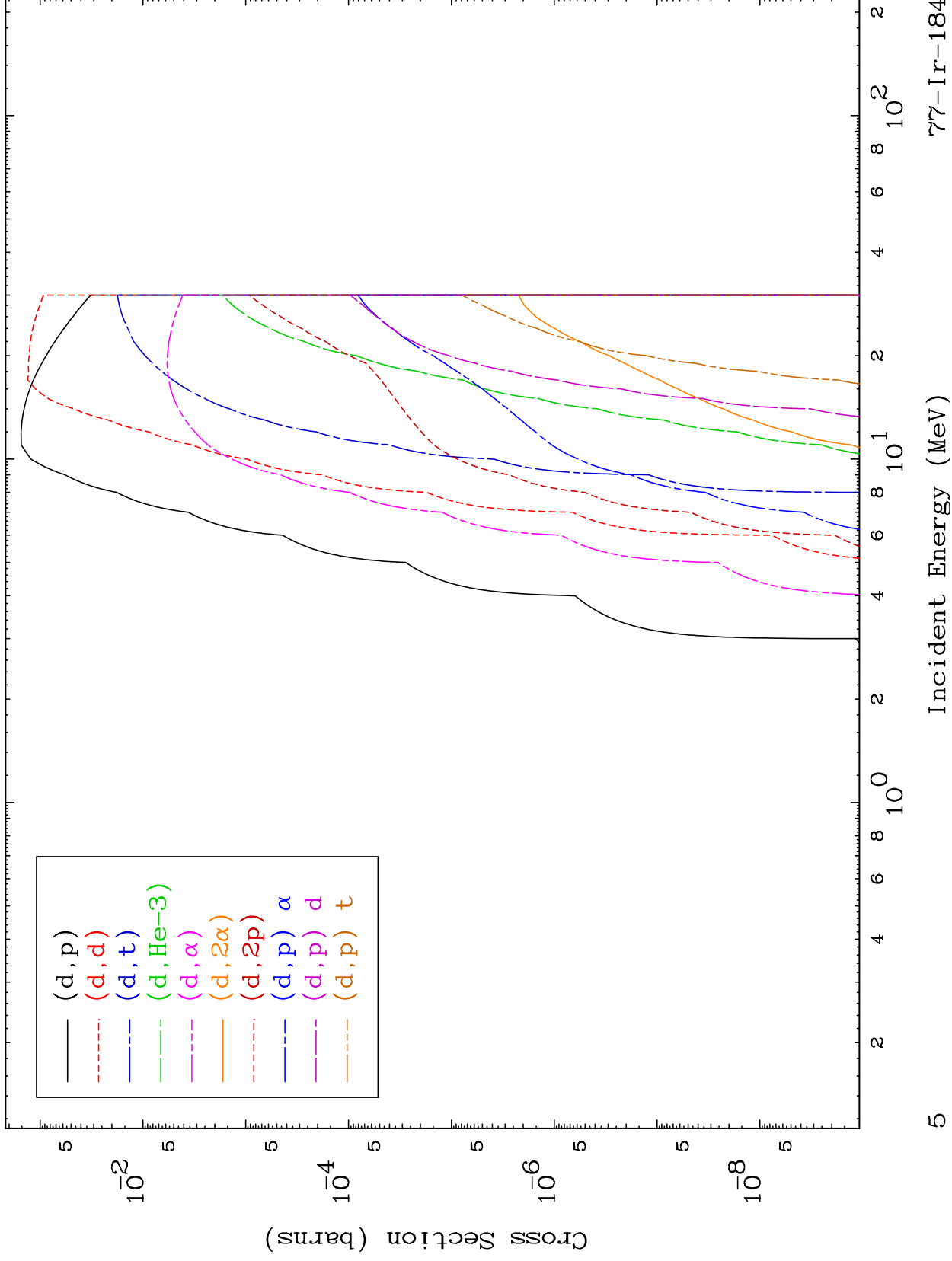


MAT 7704

Deuteron Charged Particle
0 Kelvin Cross Sections

77-Ir-184



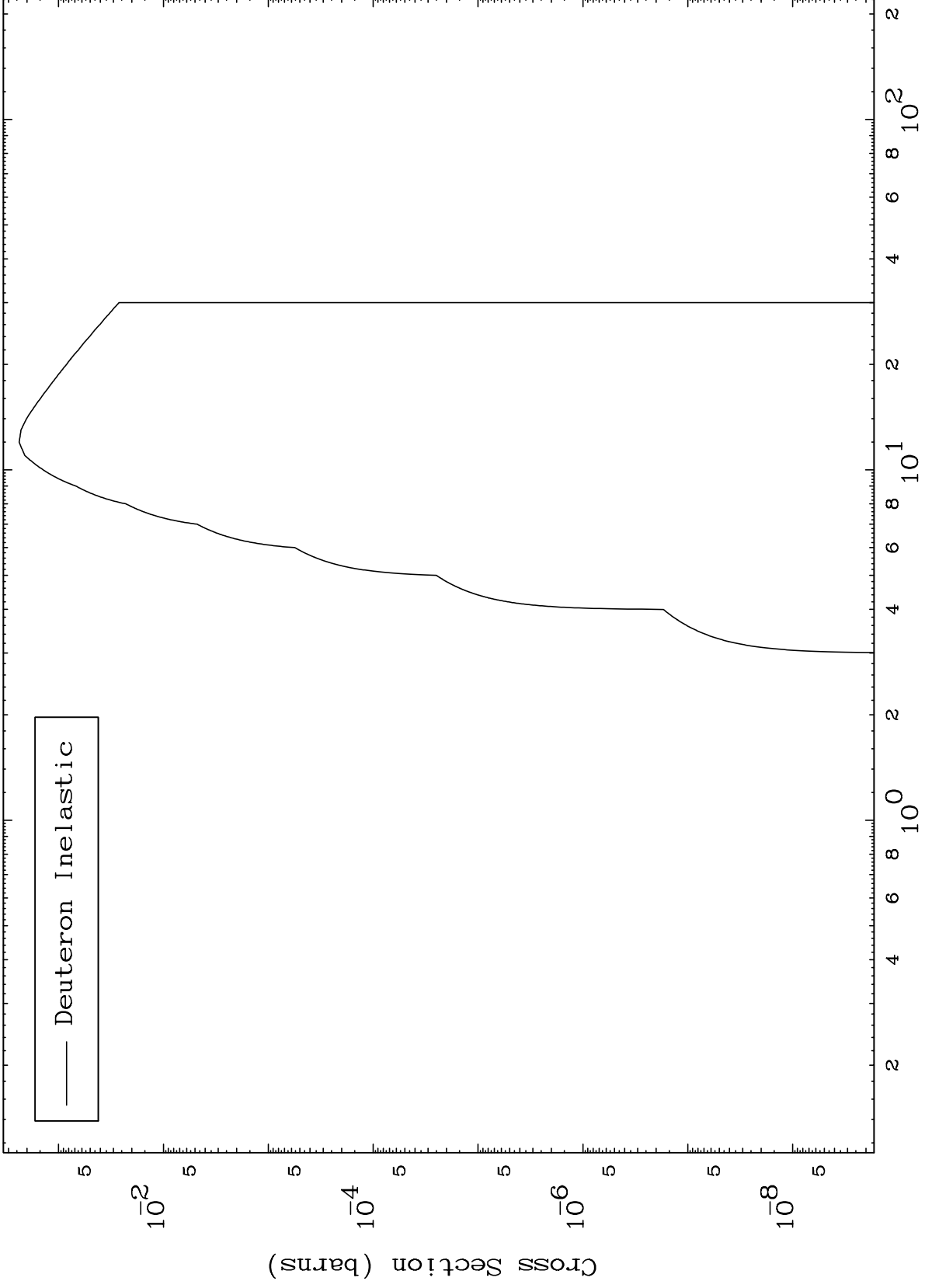


MAT 7704

(d, n') Level

77-Ir-184

0 Kelvin Cross Sections



6

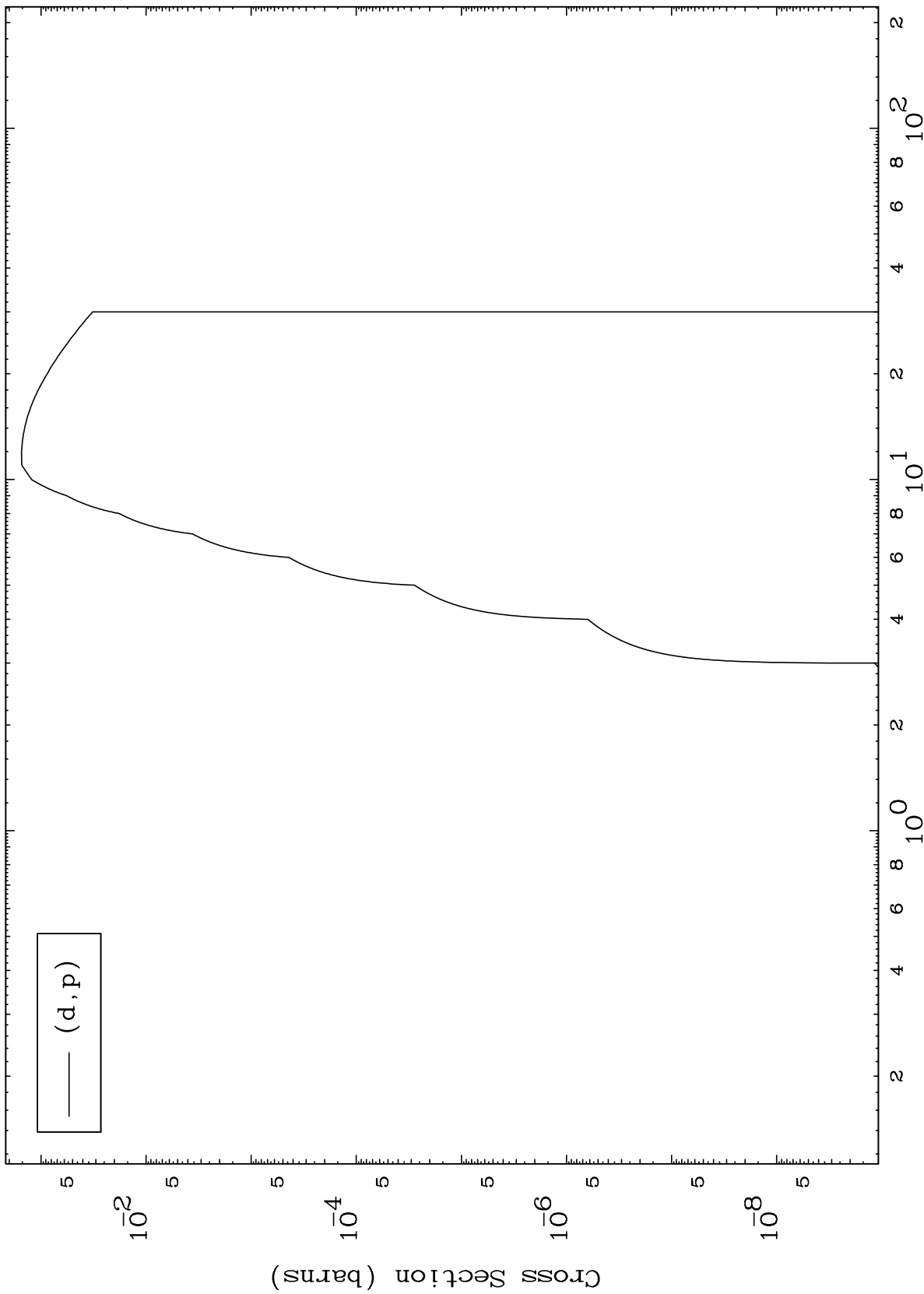
Incident Energy (MeV)

77-Ir-184

MAT 7704

77-Ir-184

(d,p) Levels
0 Kelvin Cross Sections

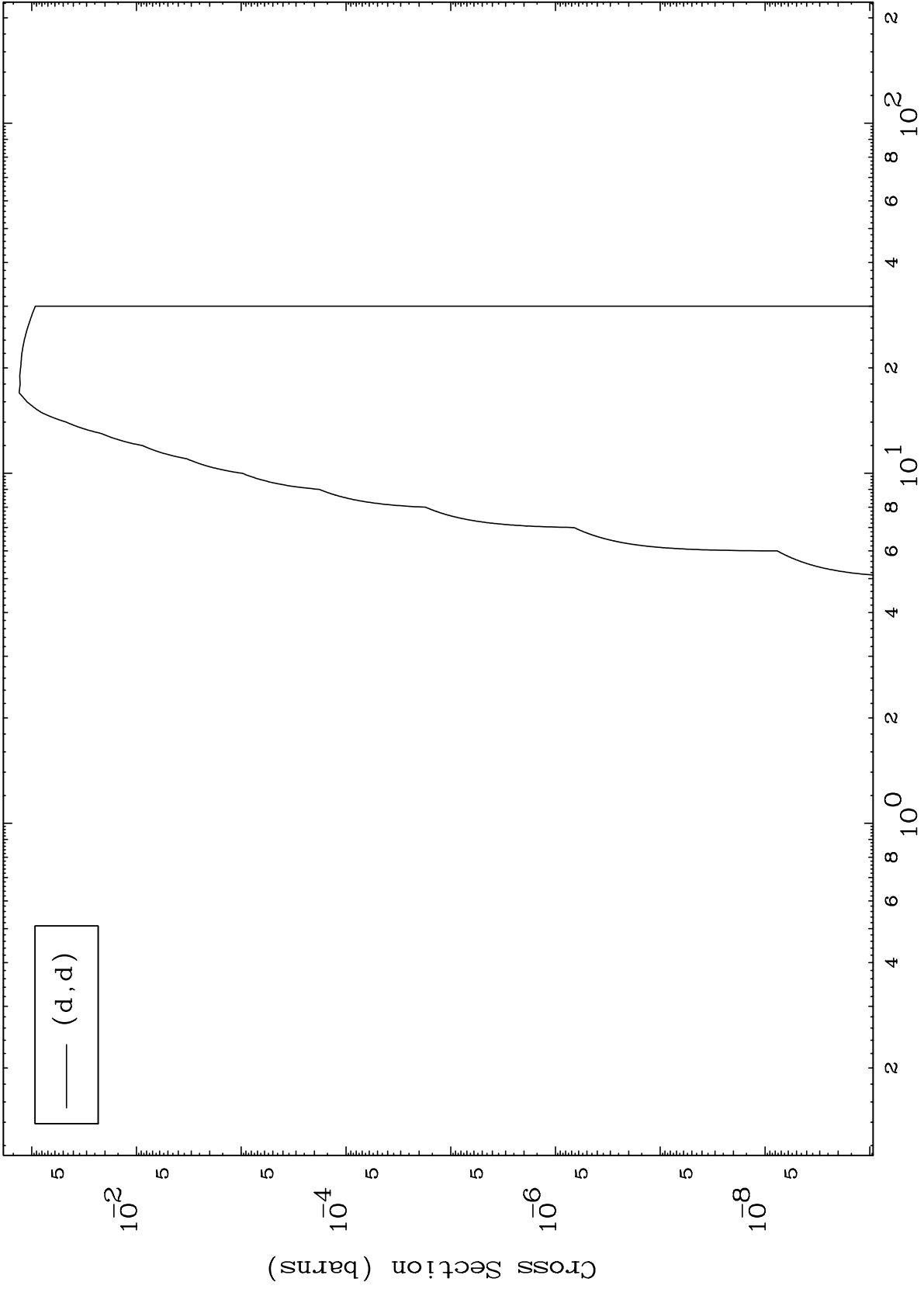


MAT 7704

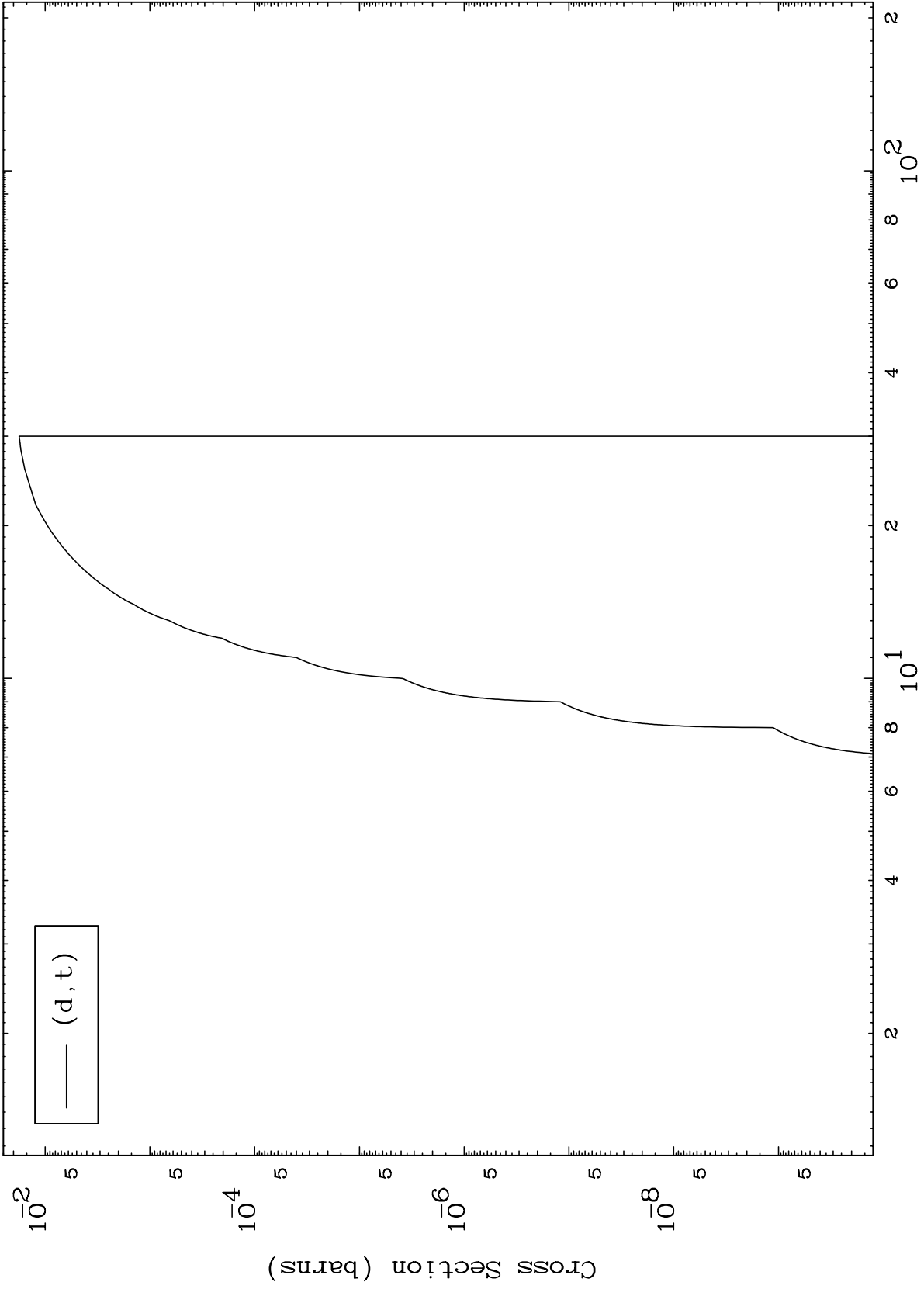
(d,d) Levels

77-Ir-184

0 Kelvin Cross Sections



(d, t) Levels
0 Kelvin Cross Sections

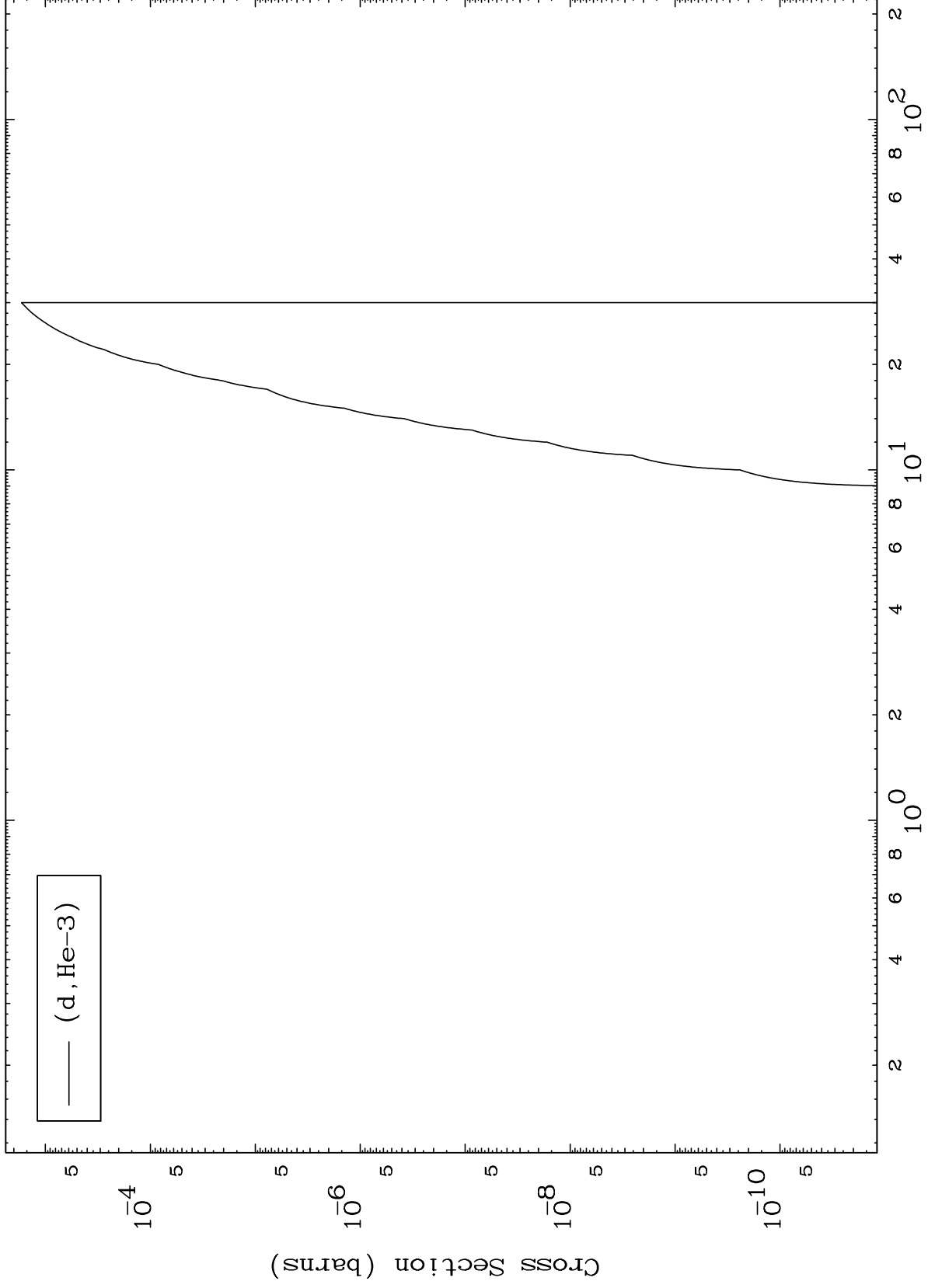


MAT 7704

(d,He3) Levels

77-Ir-184

0 Kelvin Cross Sections



10

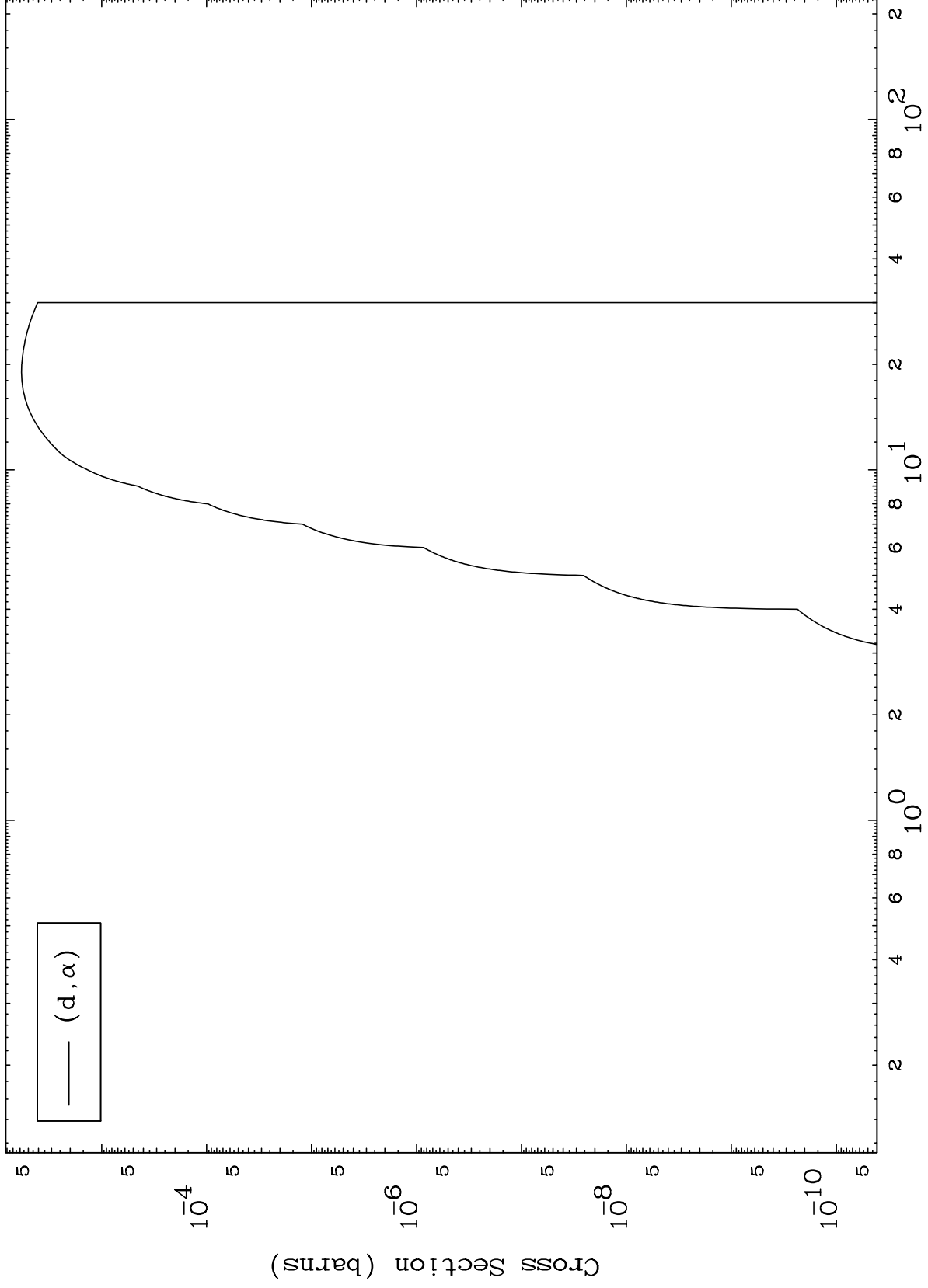
Incident Energy (MeV)

77-Ir-184

MAT 7704

(d, α) Levels
0 Kelvin Cross Sections

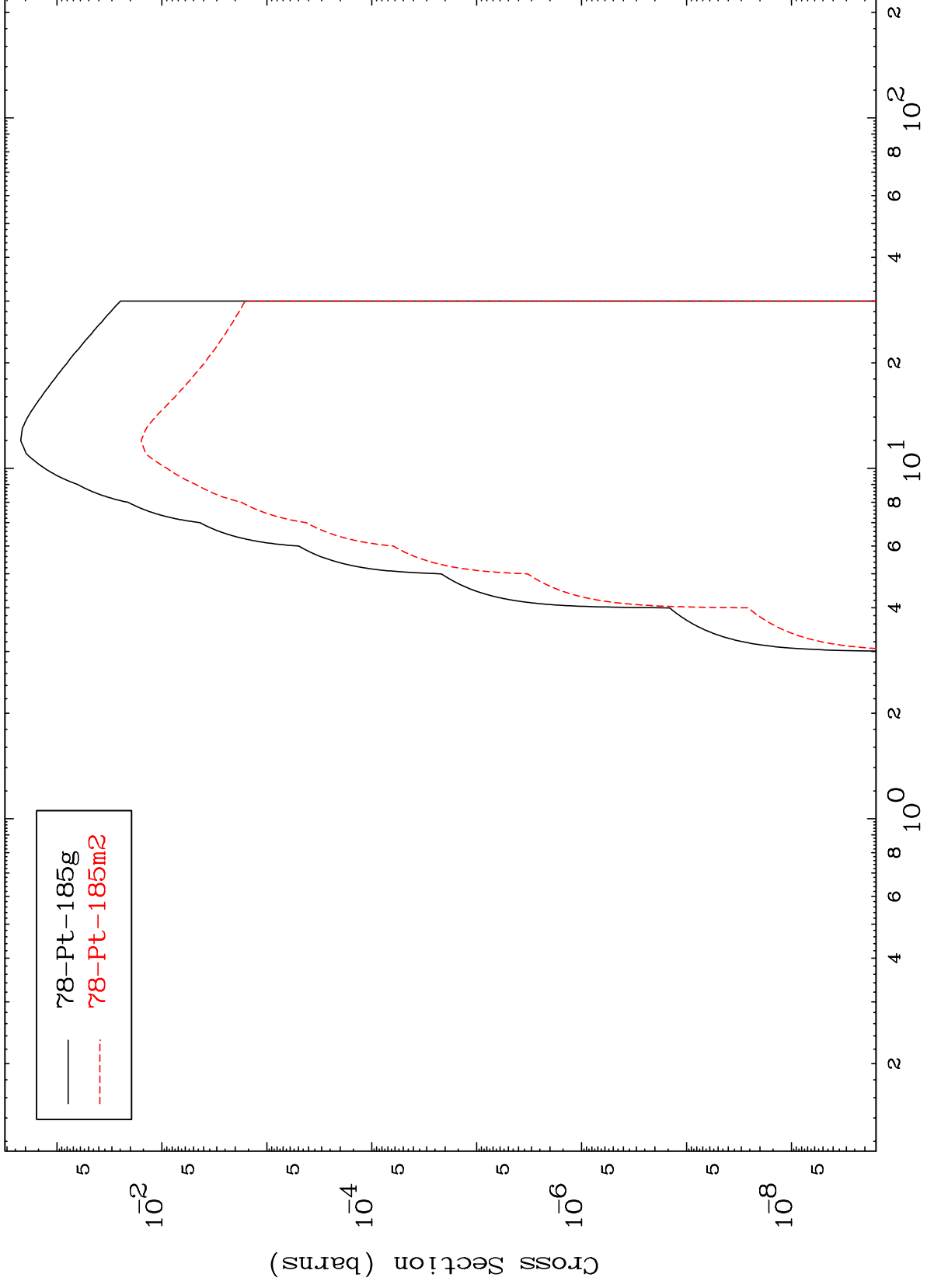
77-Ir-184



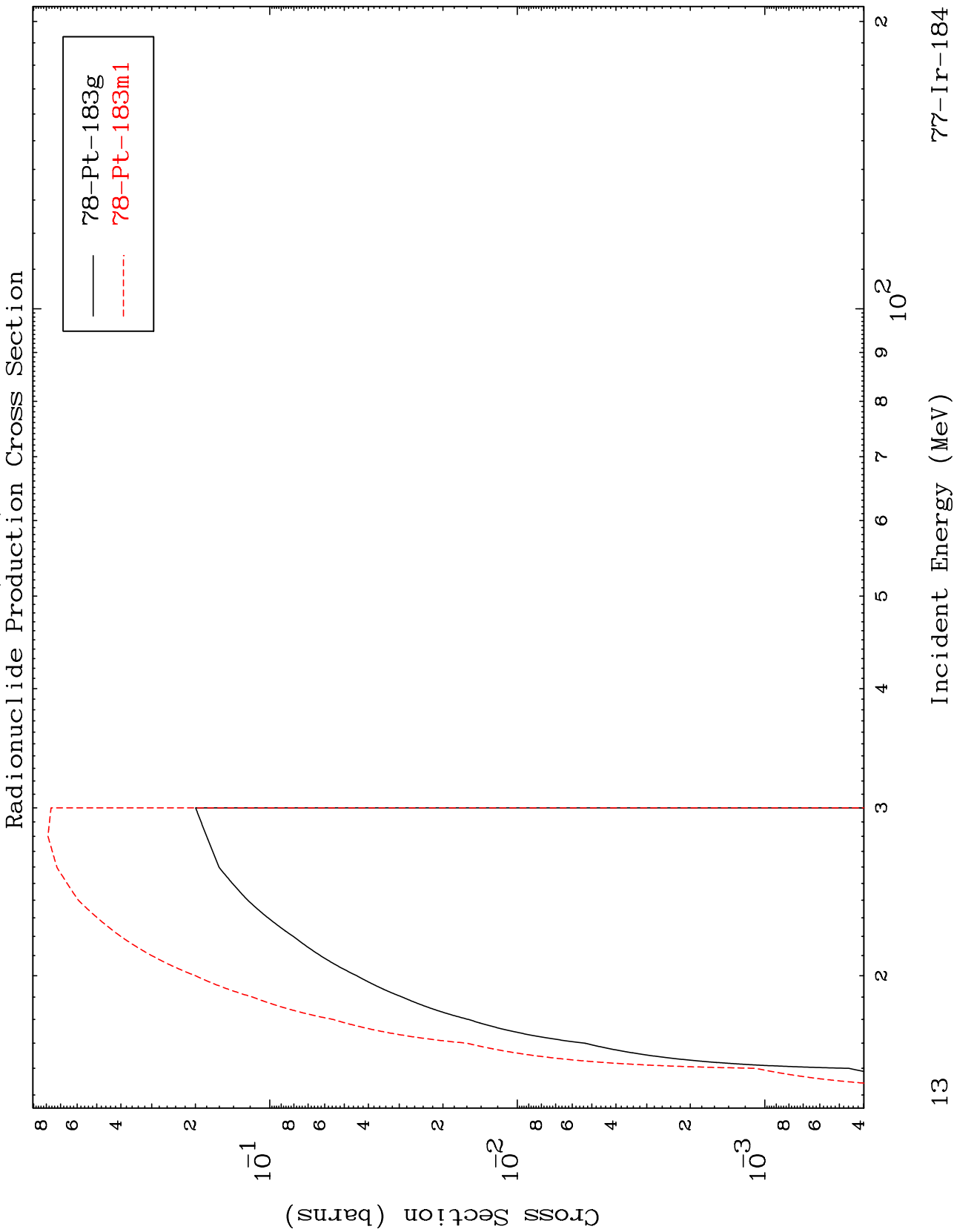
MAT 7704

Deuteron Inelastic
Radionuclide Production Cross Section

⁷⁷Ir-184



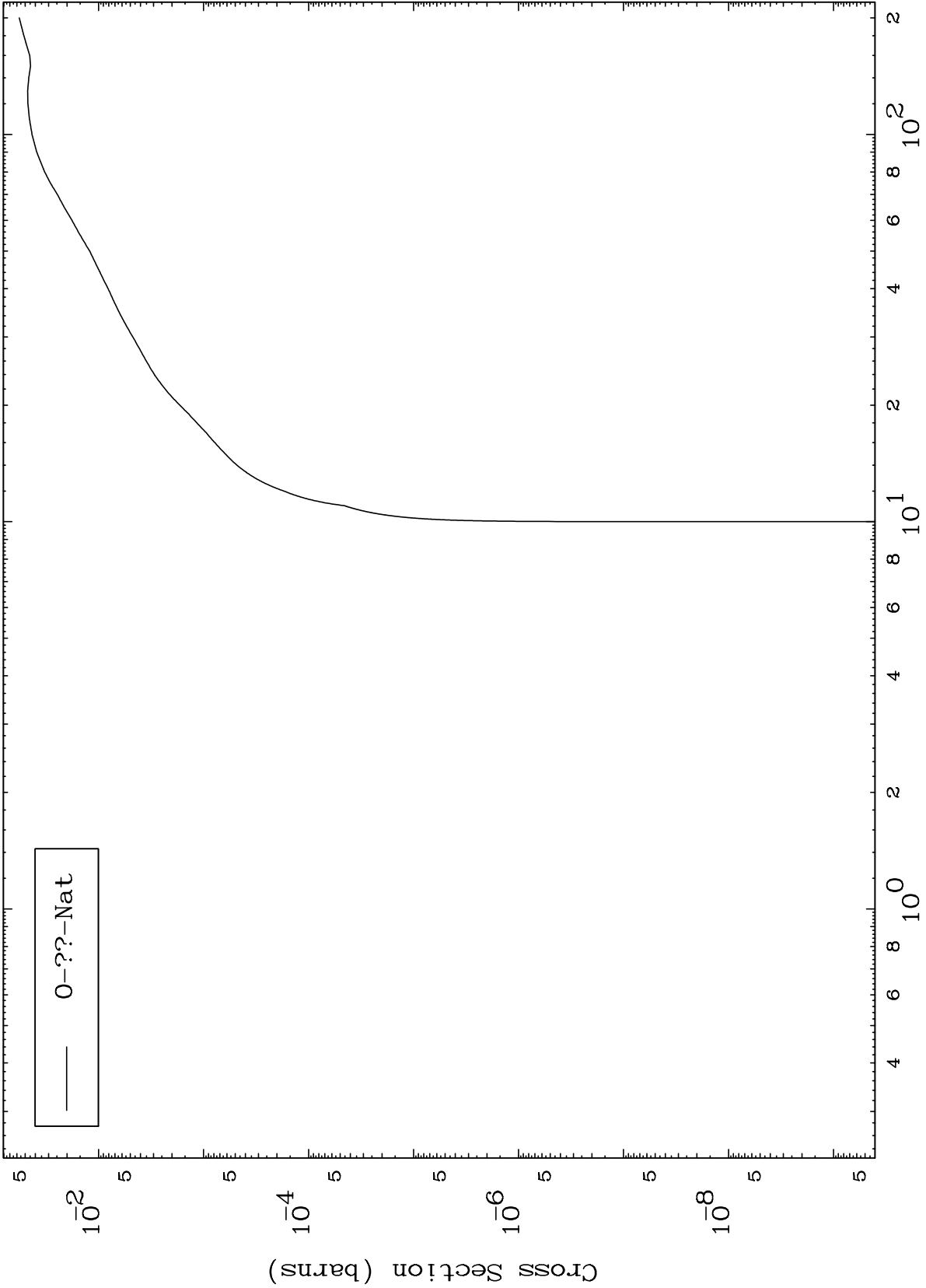
— 78-Pt-185g
- - - 78-Pt-185m2



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Deuteron Fission
Radionuclide Production Cross Section

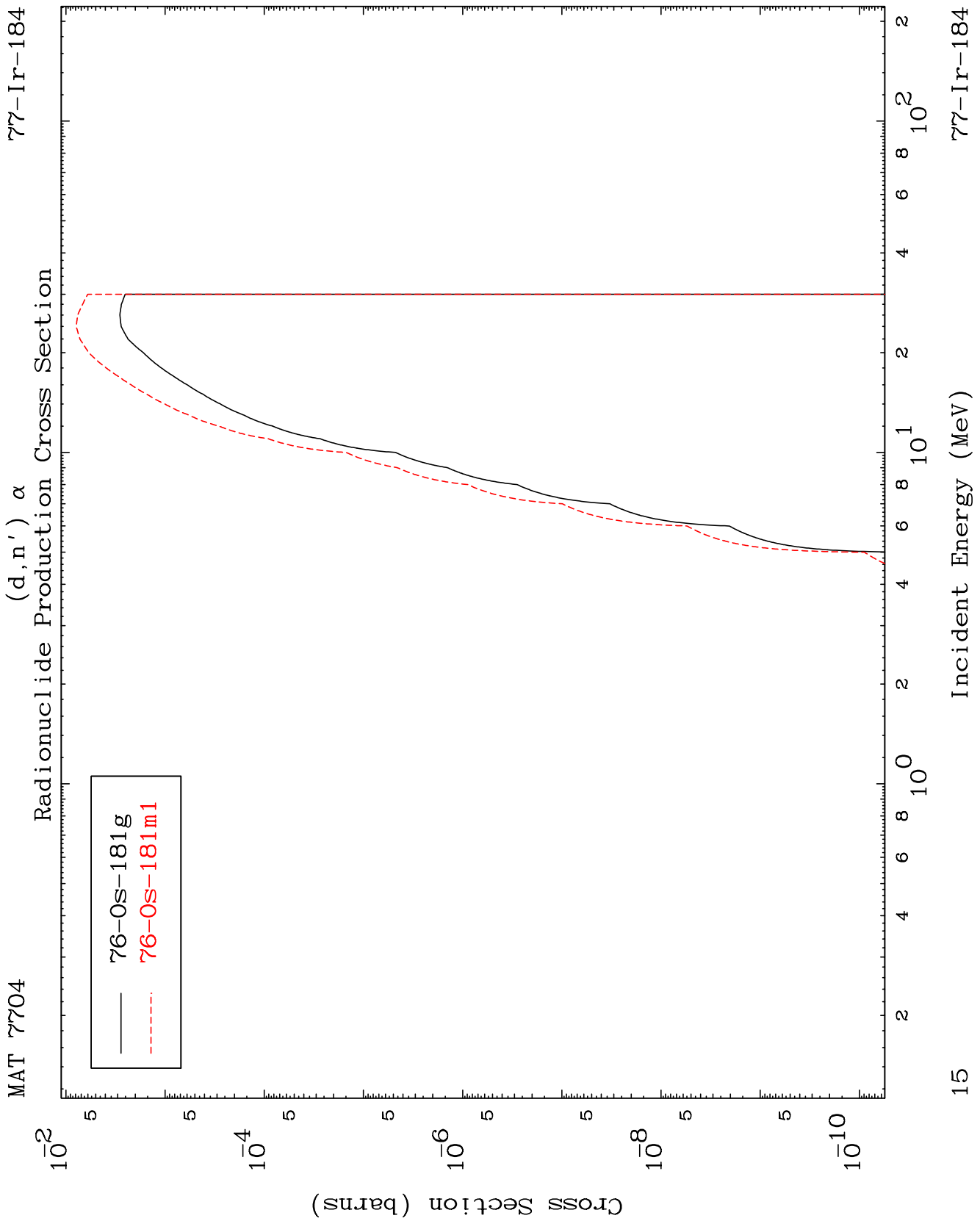
77-Ir-184



14

Incident Energy (MeV)

77-Ir-184

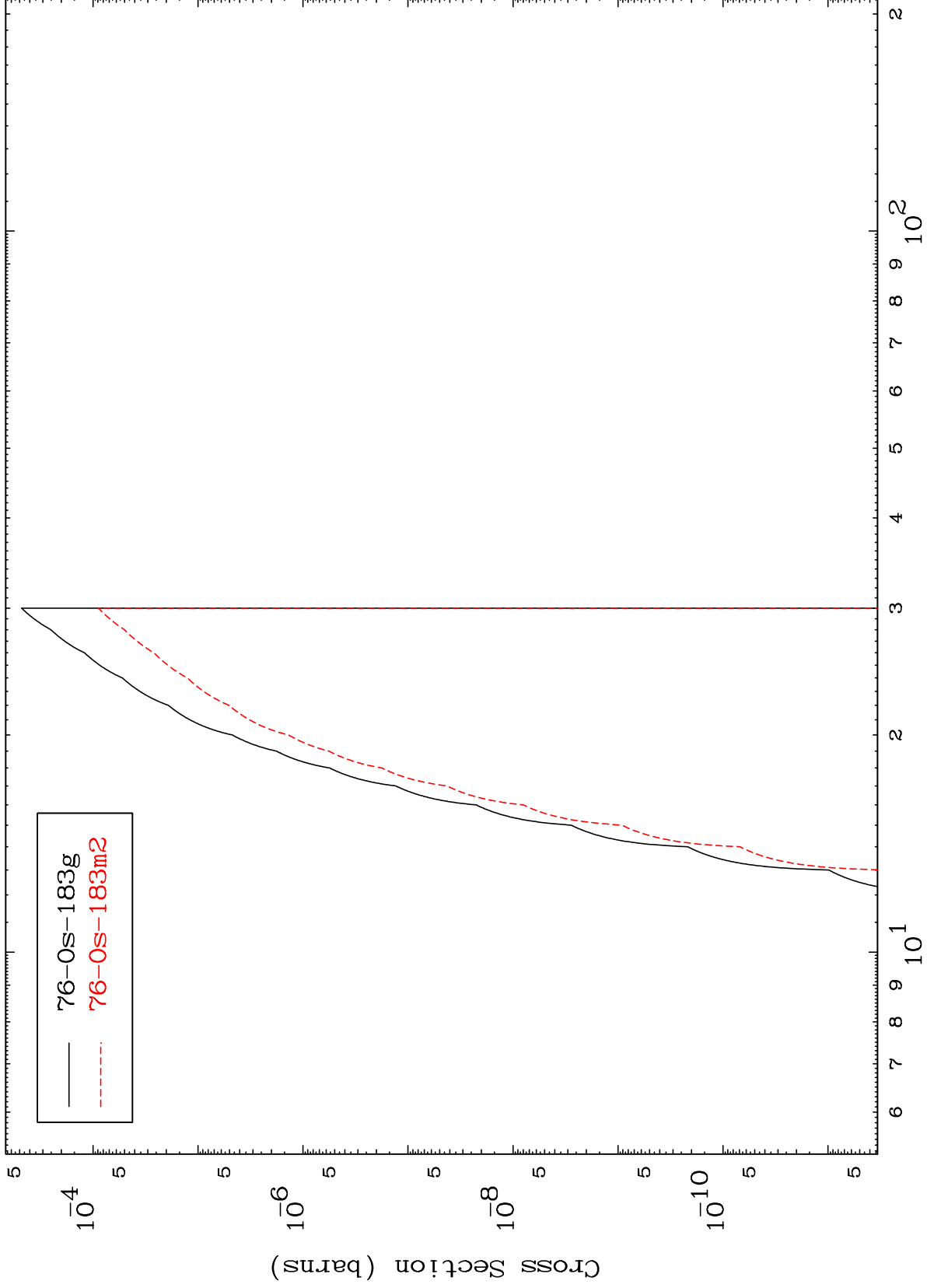


MAT 7704

(d,2n) p

⁷⁷Ir-184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

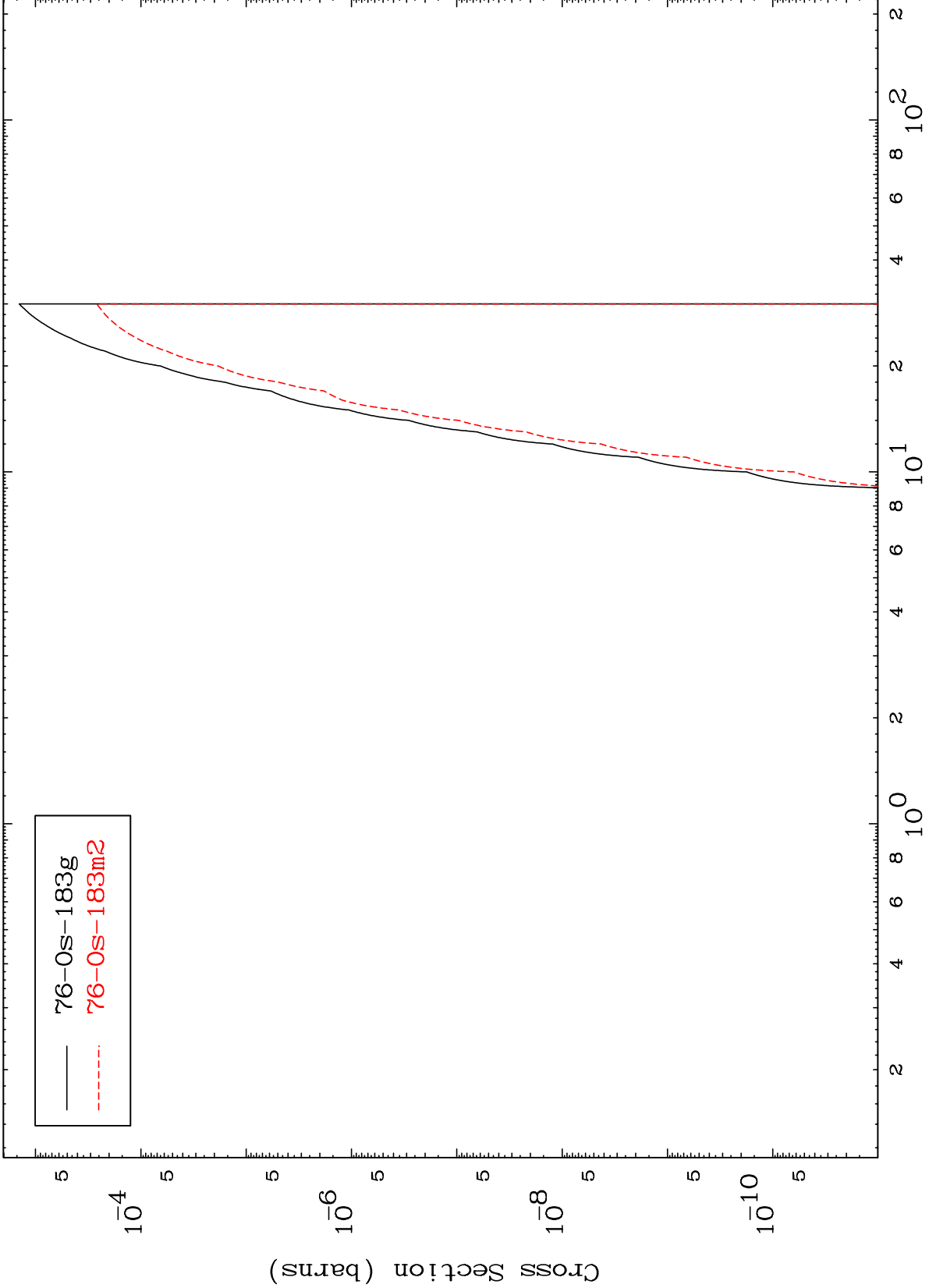
⁷⁷Ir-184

MAT 7704

(d,He-3)

77-Ir-184

Radionuclide Production Cross Section



17

Incident Energy (MeV)

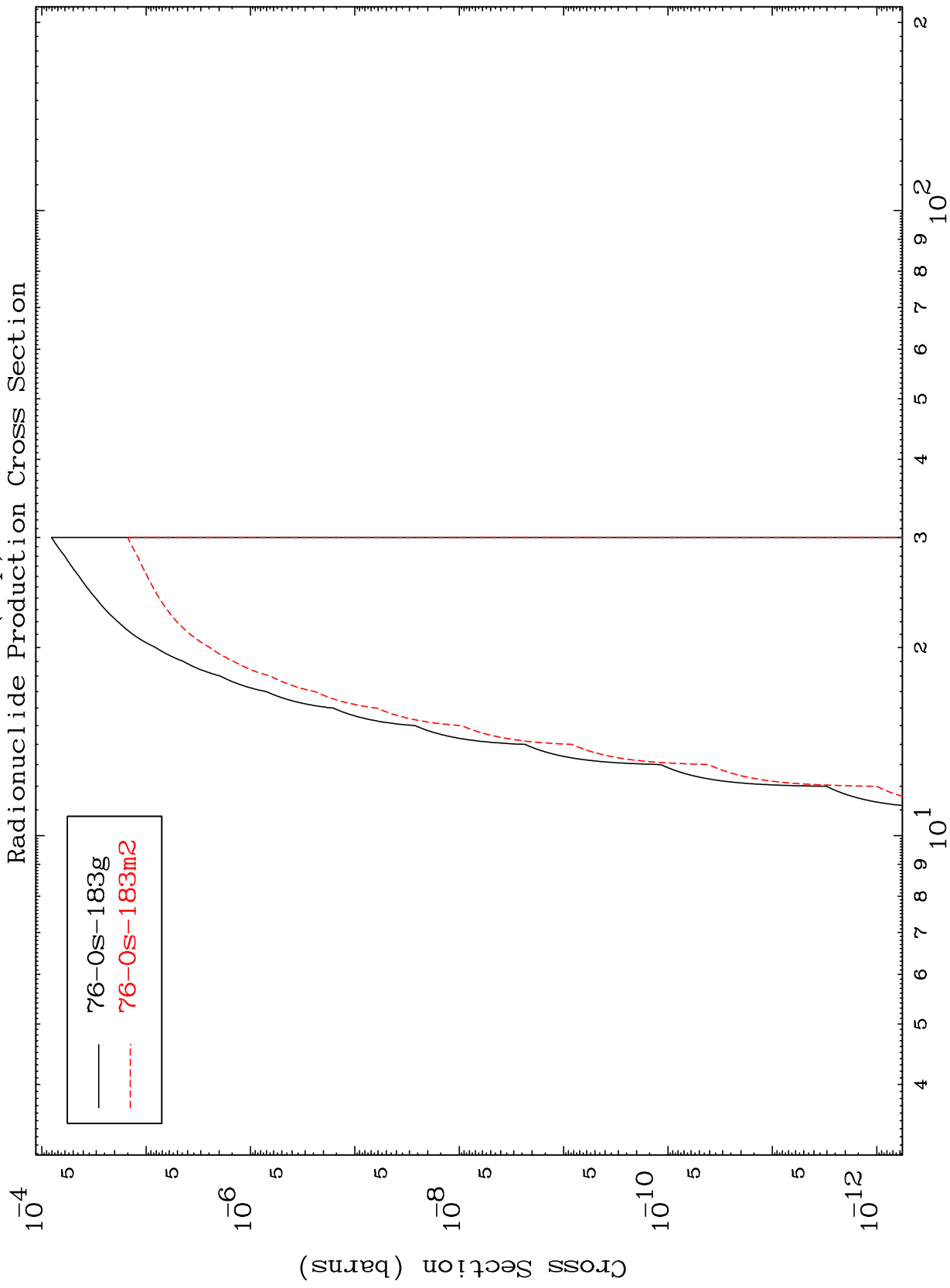
77-Ir-184

MAT 7704

(d,p) d

⁷⁷Ir-184

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁷Ir-184

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