

Program EVALPLOT
(Version 2018-1)

by

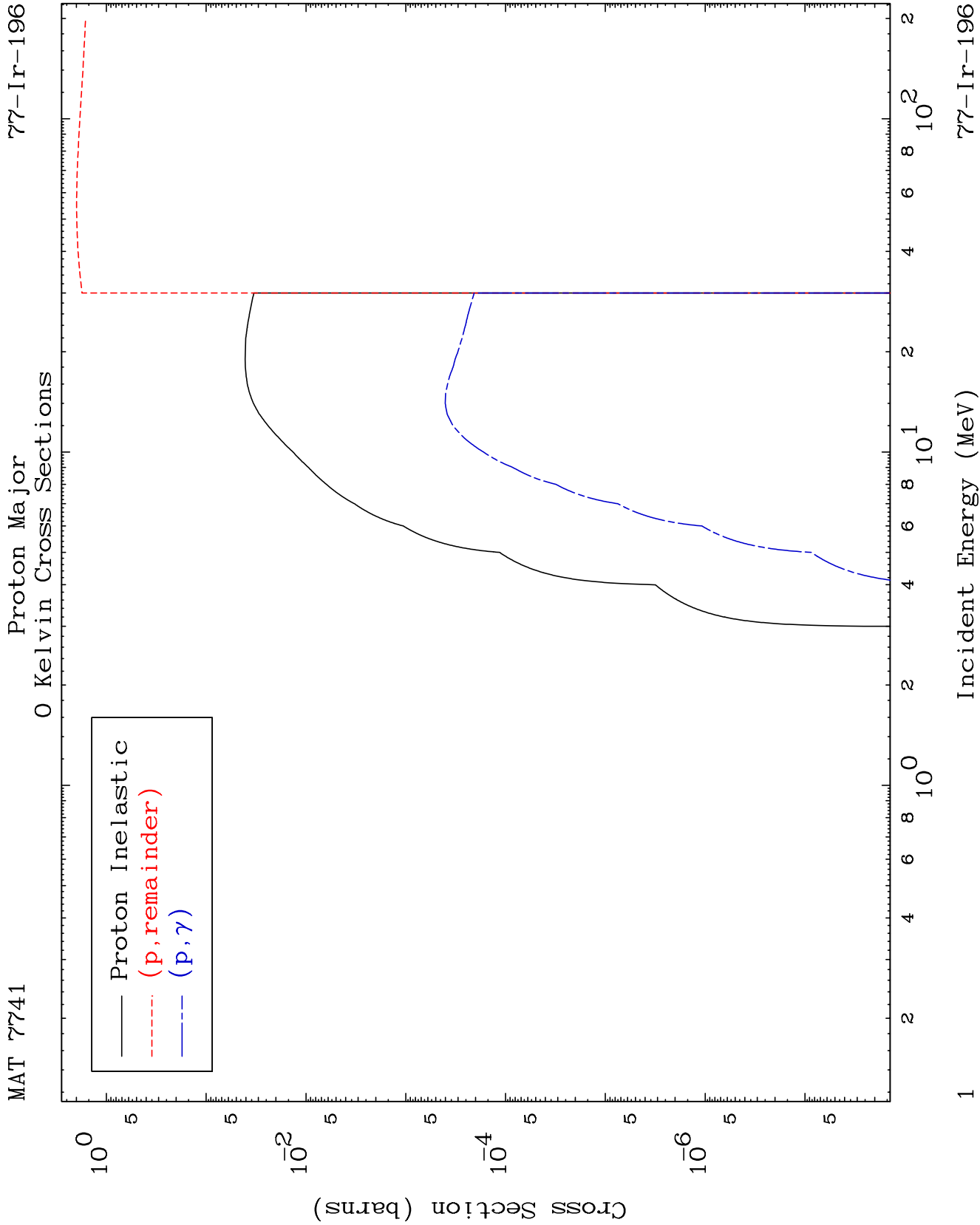
Dermott E. Cullen
(Present Contact Information)

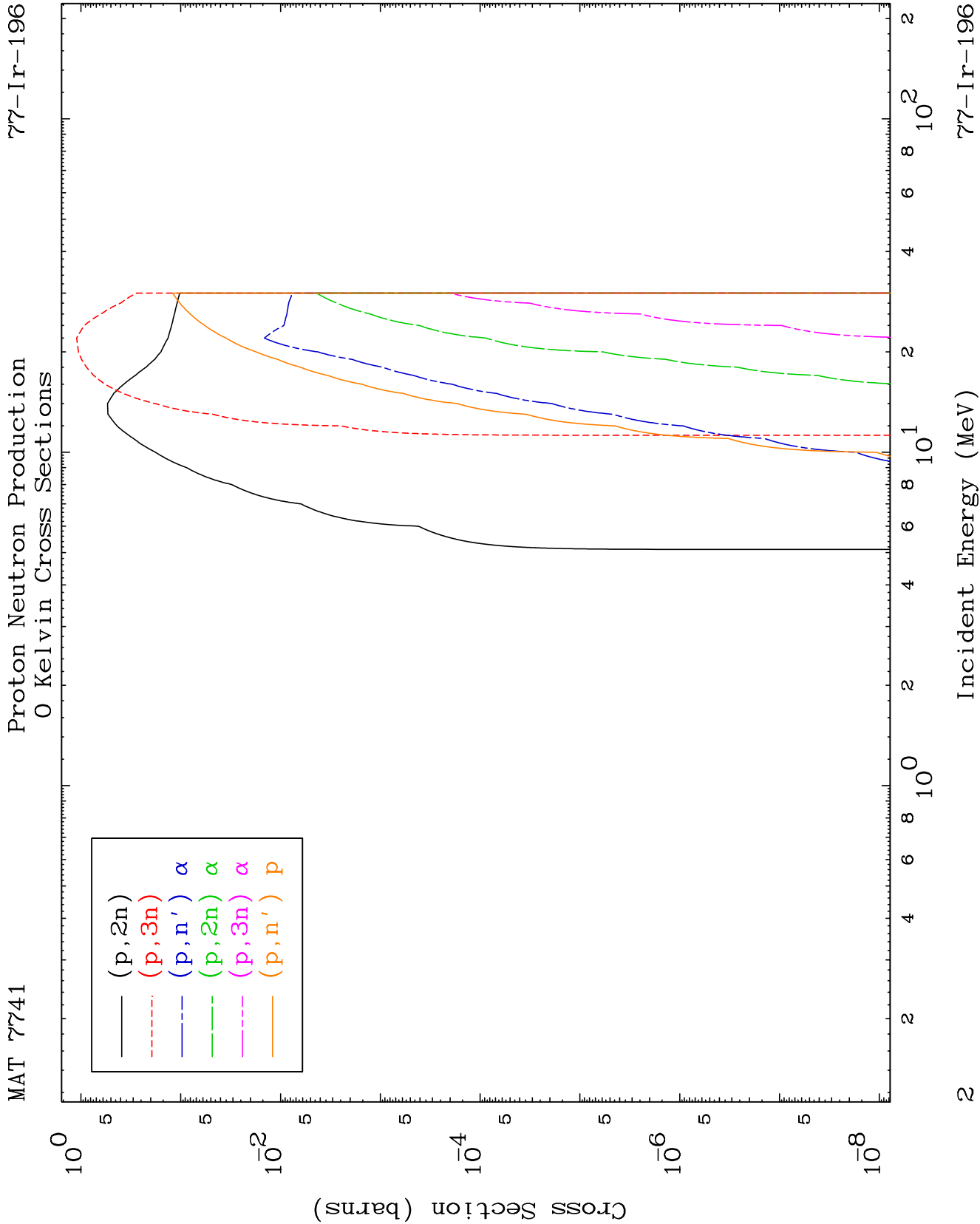
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

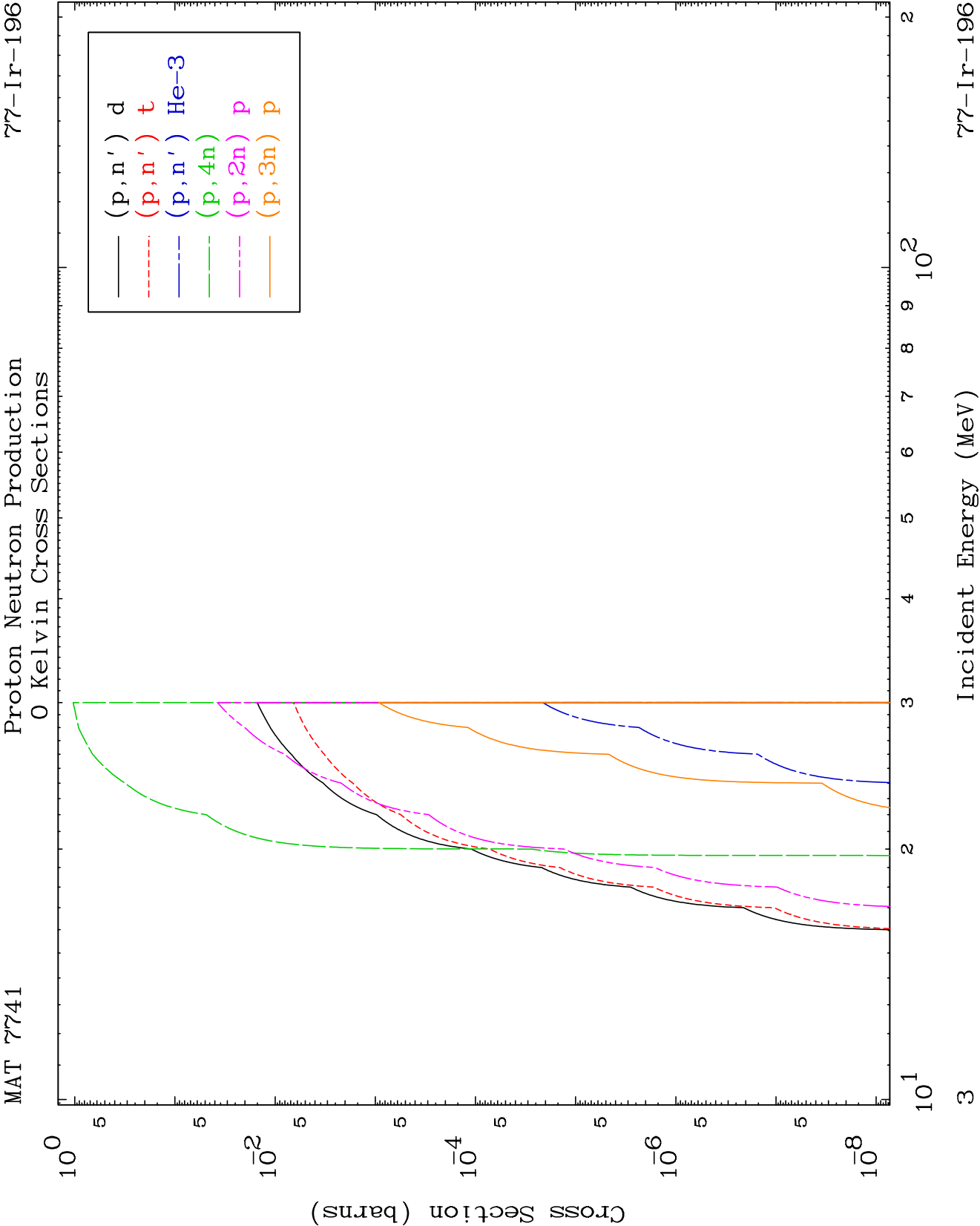
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



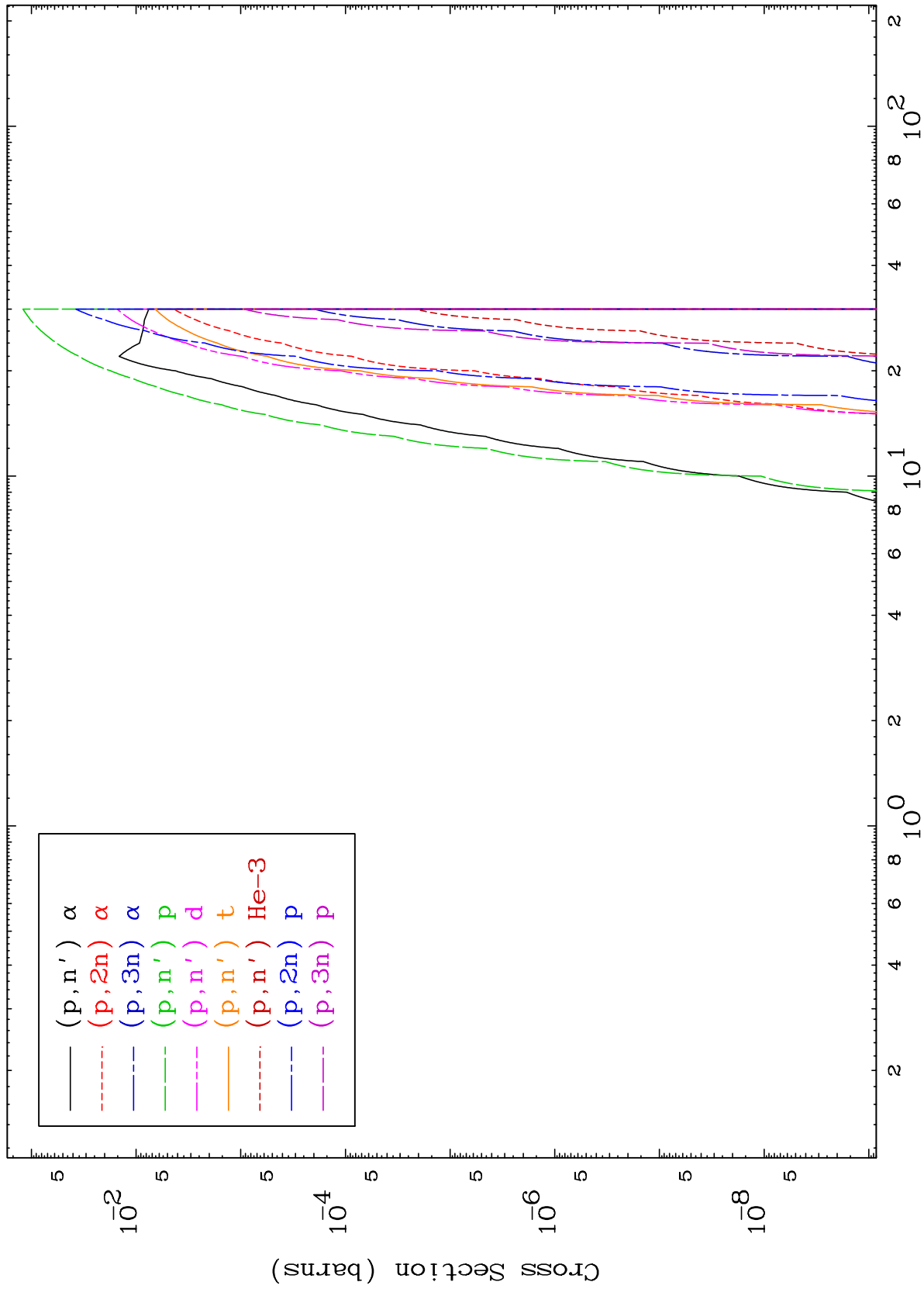


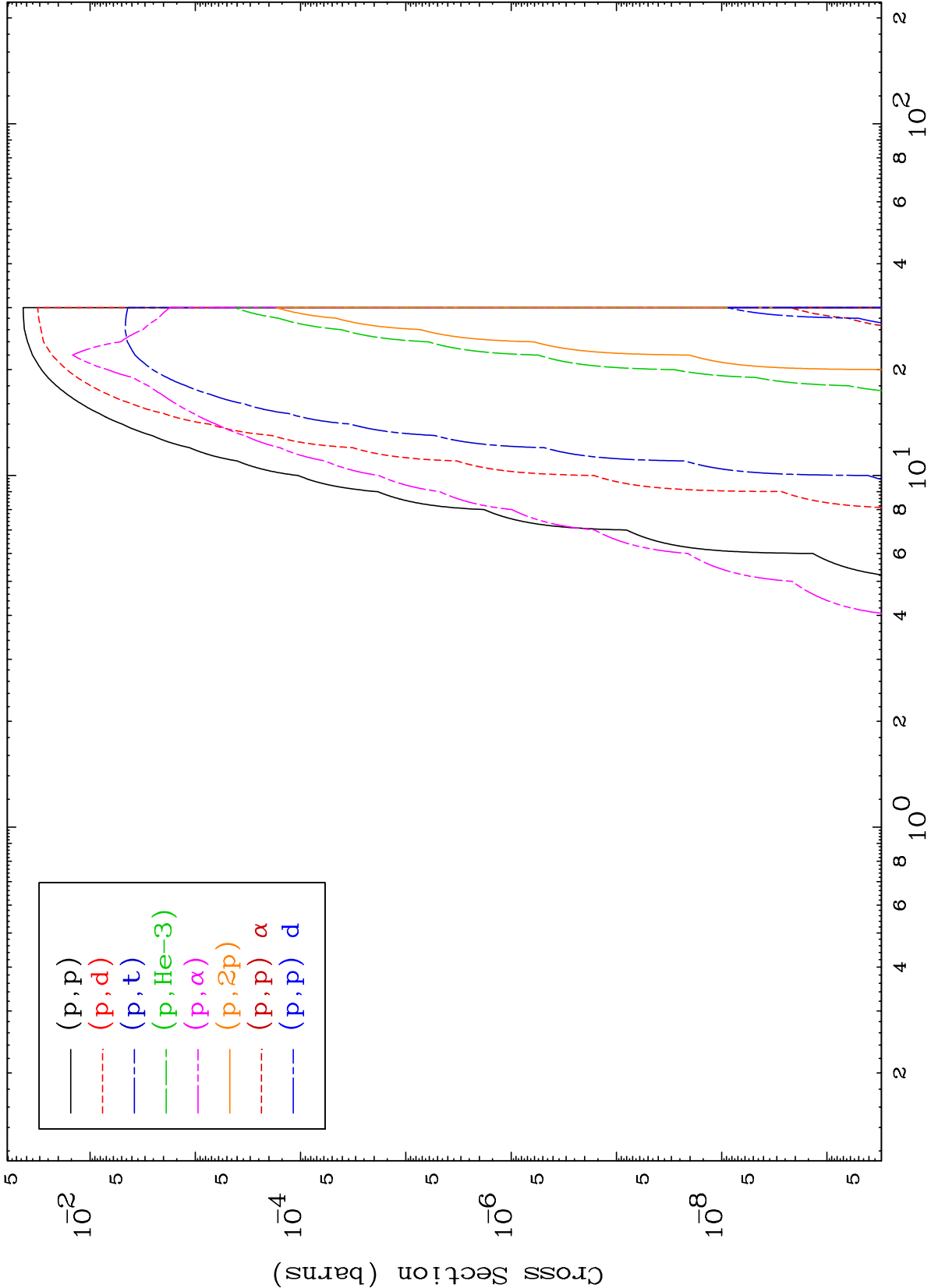


MAT 7741

Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-196

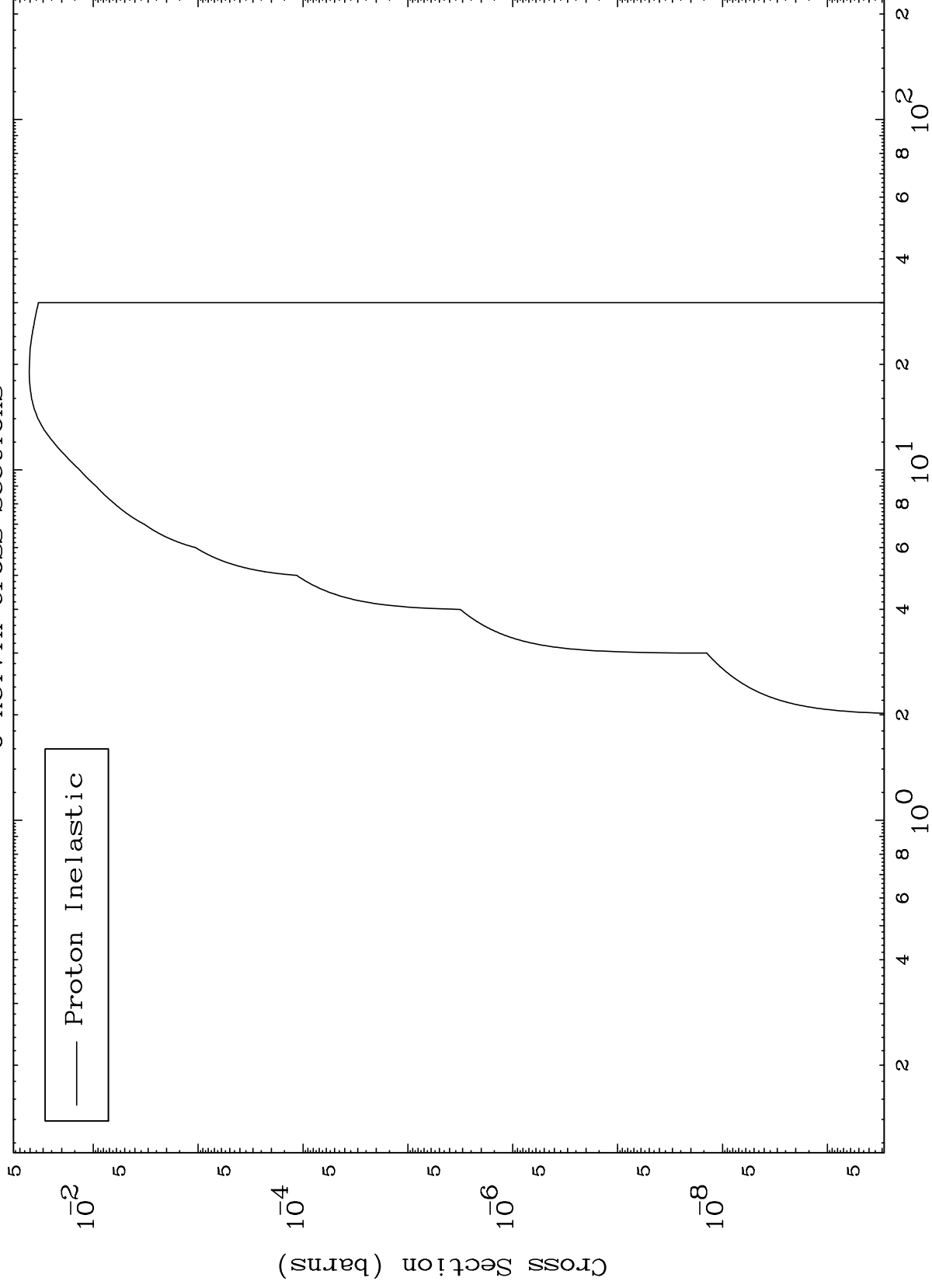




MAT 7741

77-Ir-196

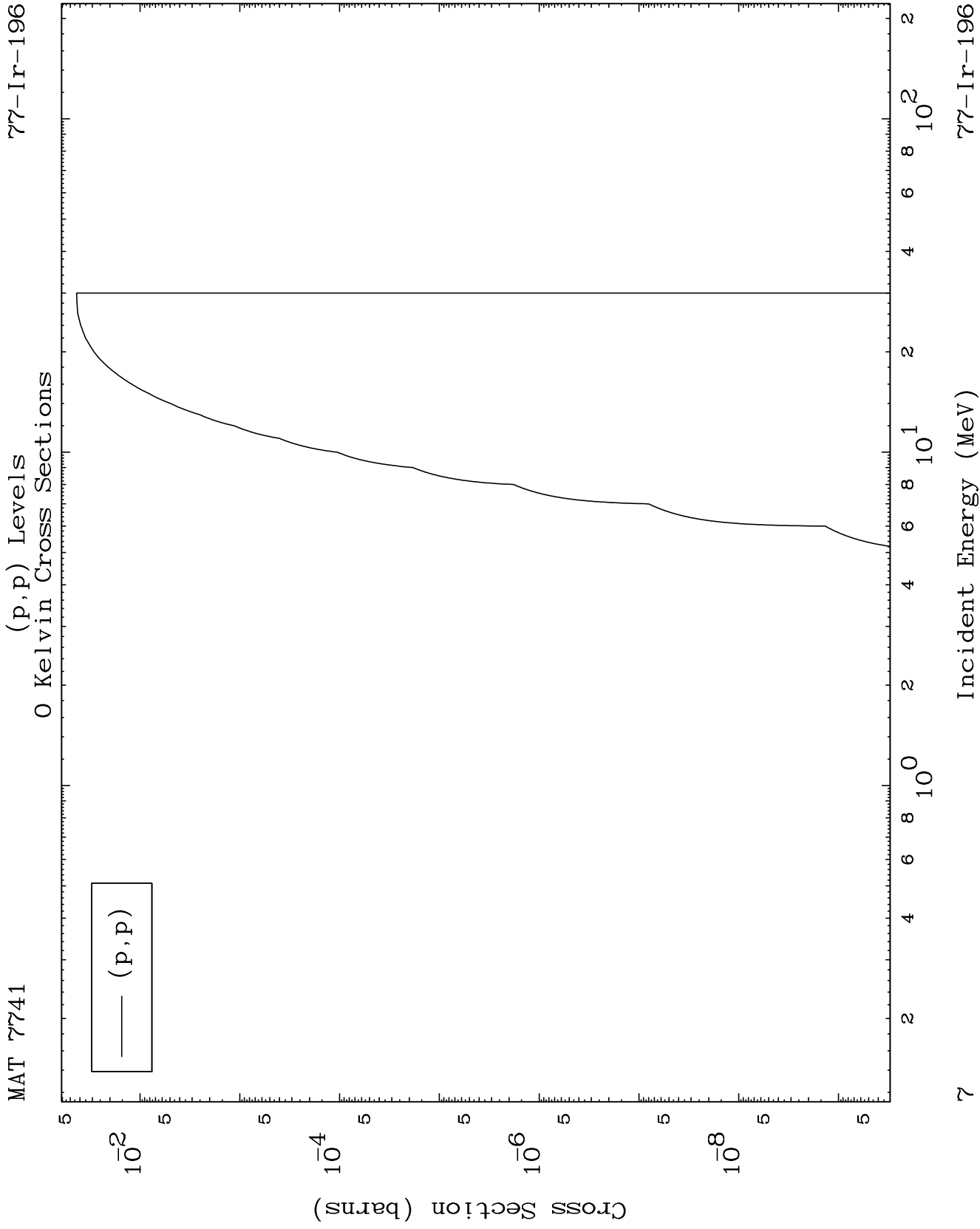
(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

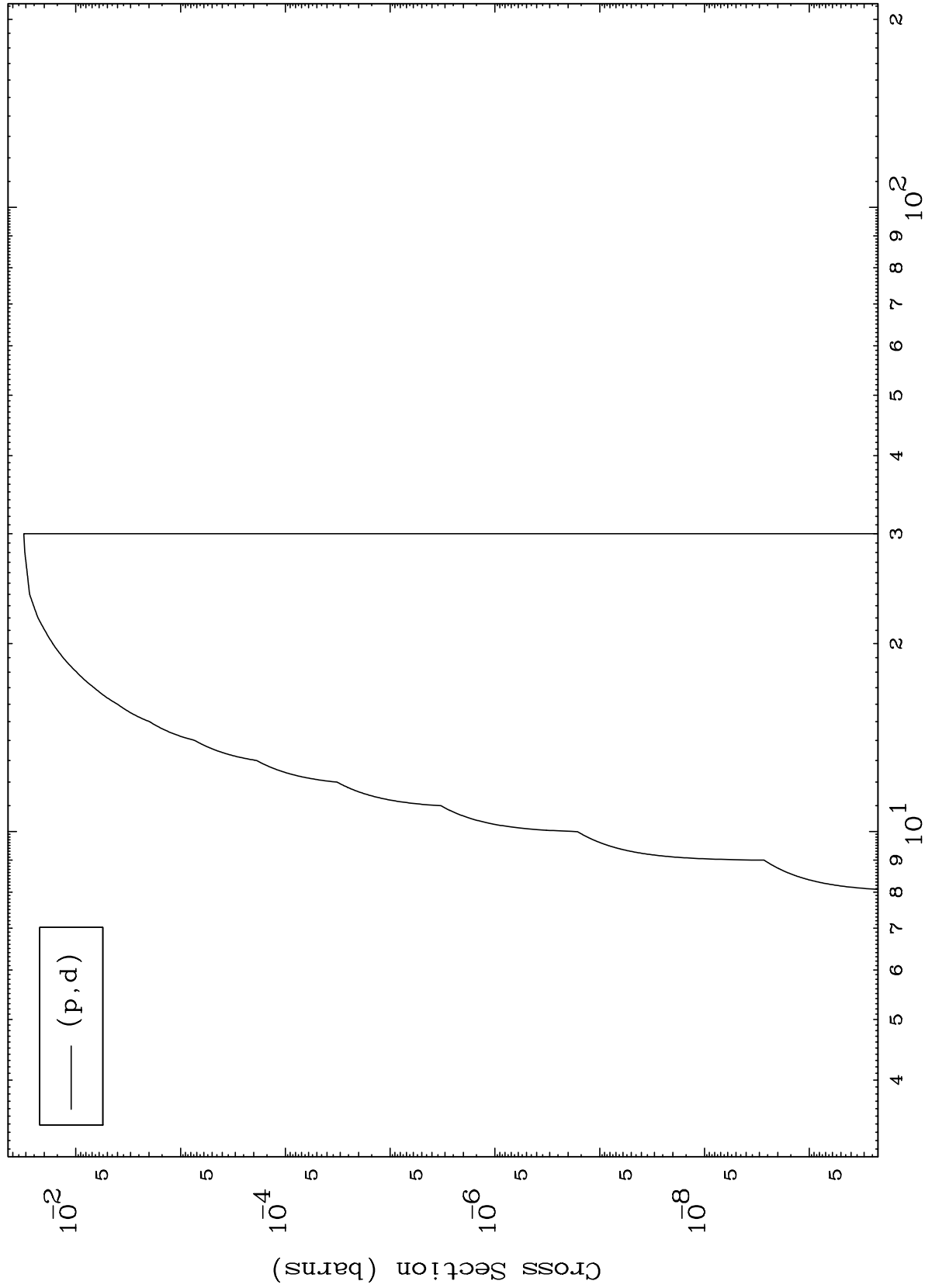
77-Ir-196



MAT 7741

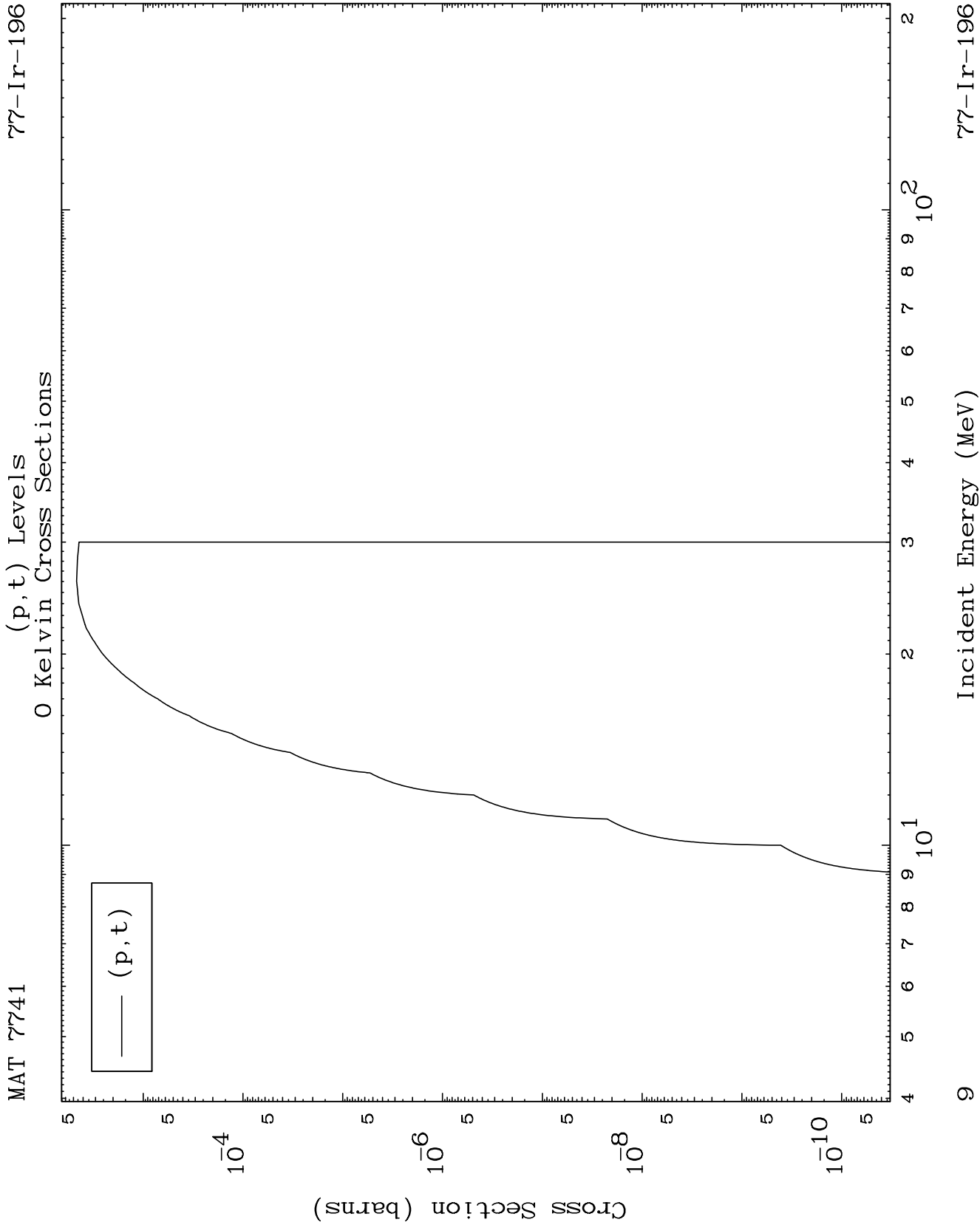
⁷⁷Ir-196

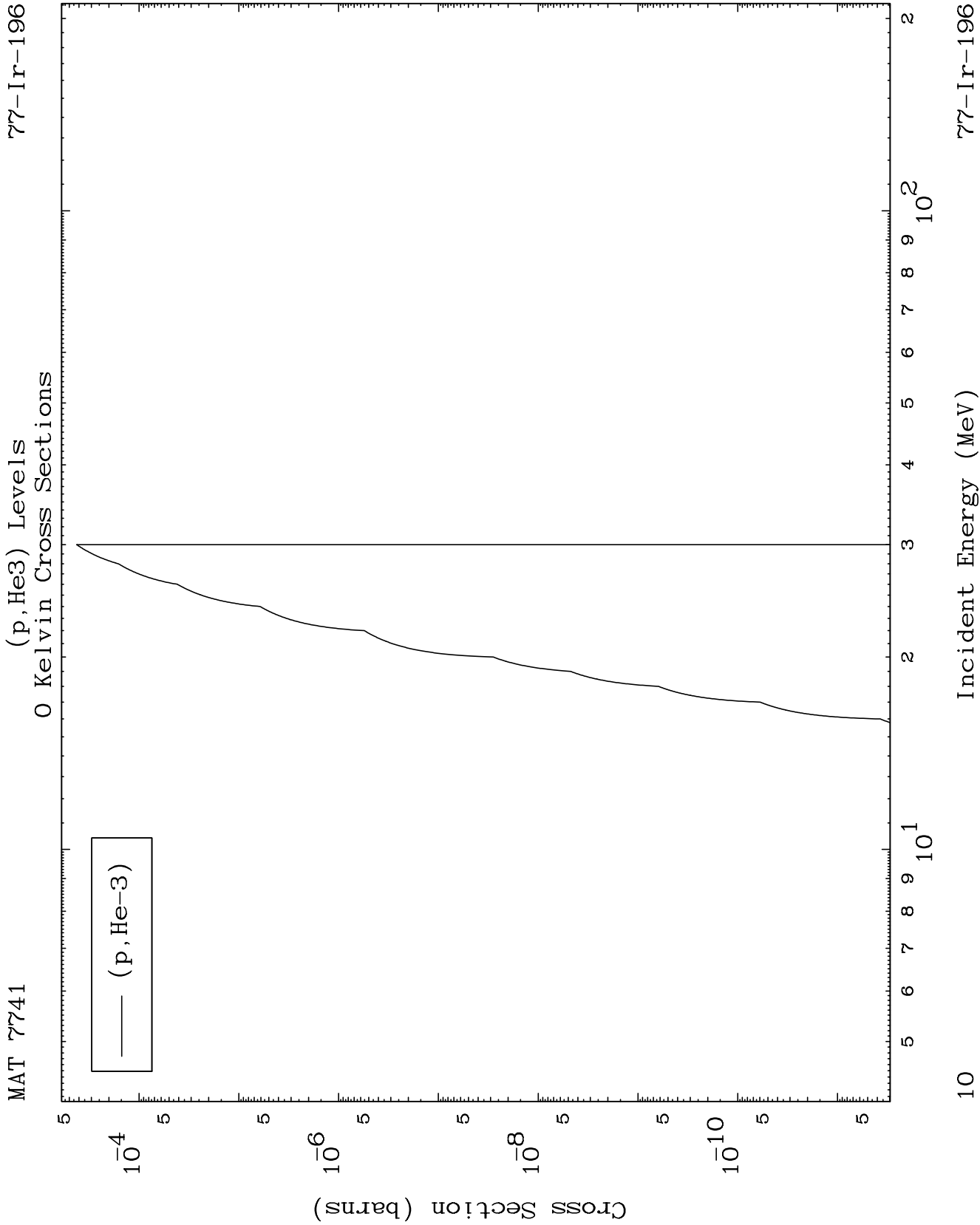
(p,d) Levels
0 Kelvin Cross Sections



8

⁷⁷Ir-196



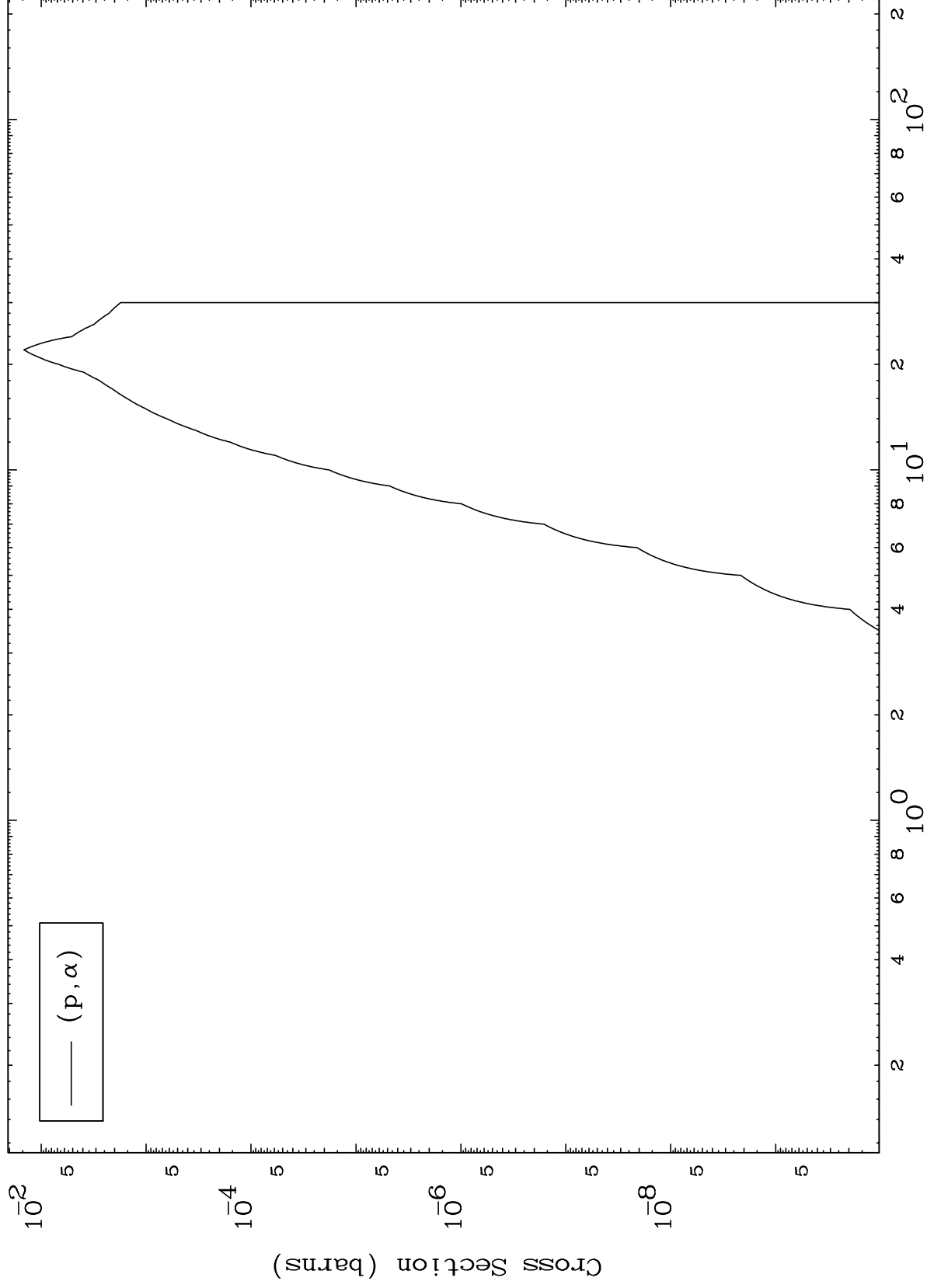


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(p, α) Levels

⁷⁷Ir-196

0 Kelvin Cross Sections



11

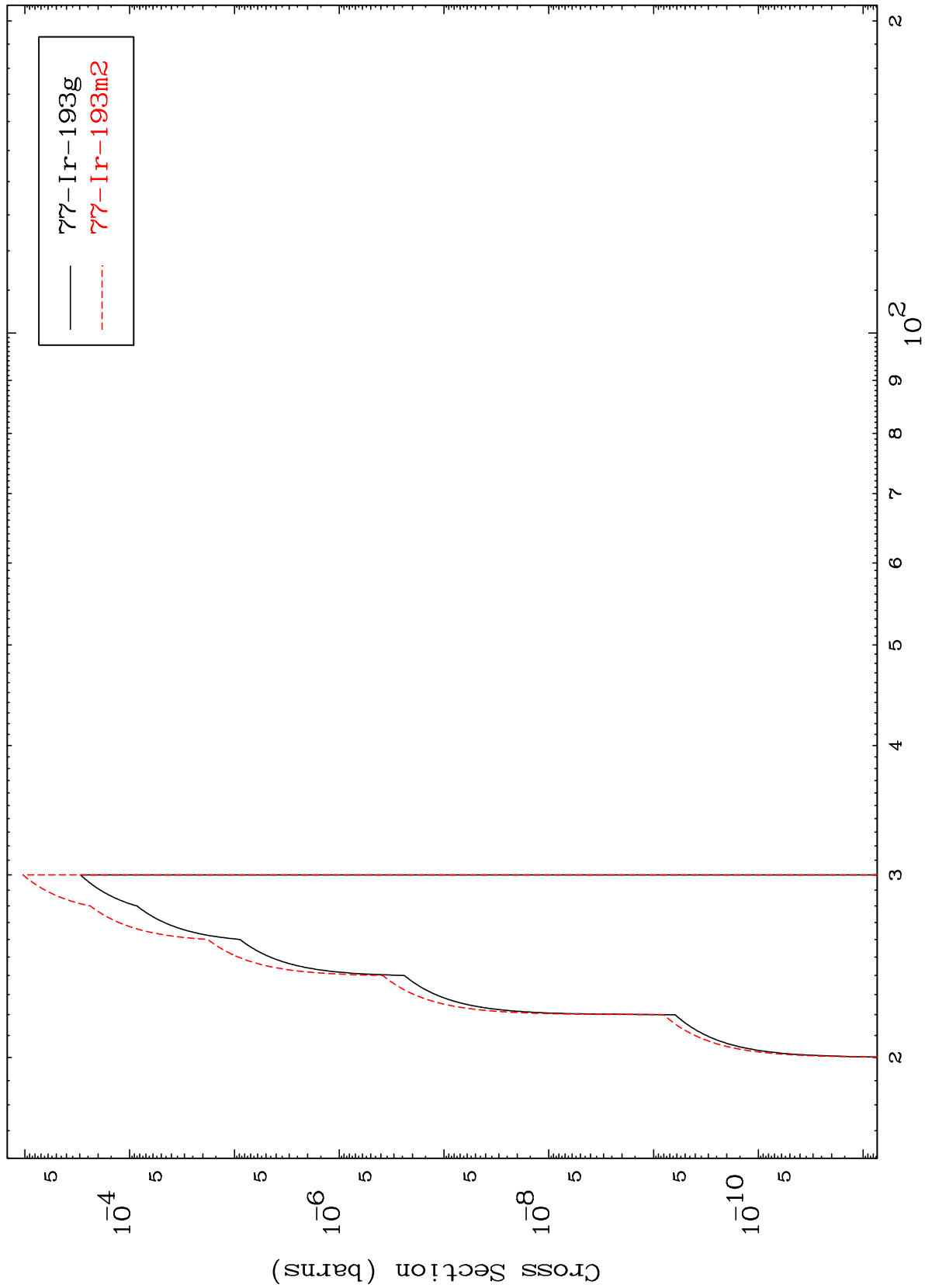
Incident Energy (MeV)

⁷⁷Ir-196

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77-Ir-196

(p,2n) d
Radionuclide Production Cross Section



77-Ir-196

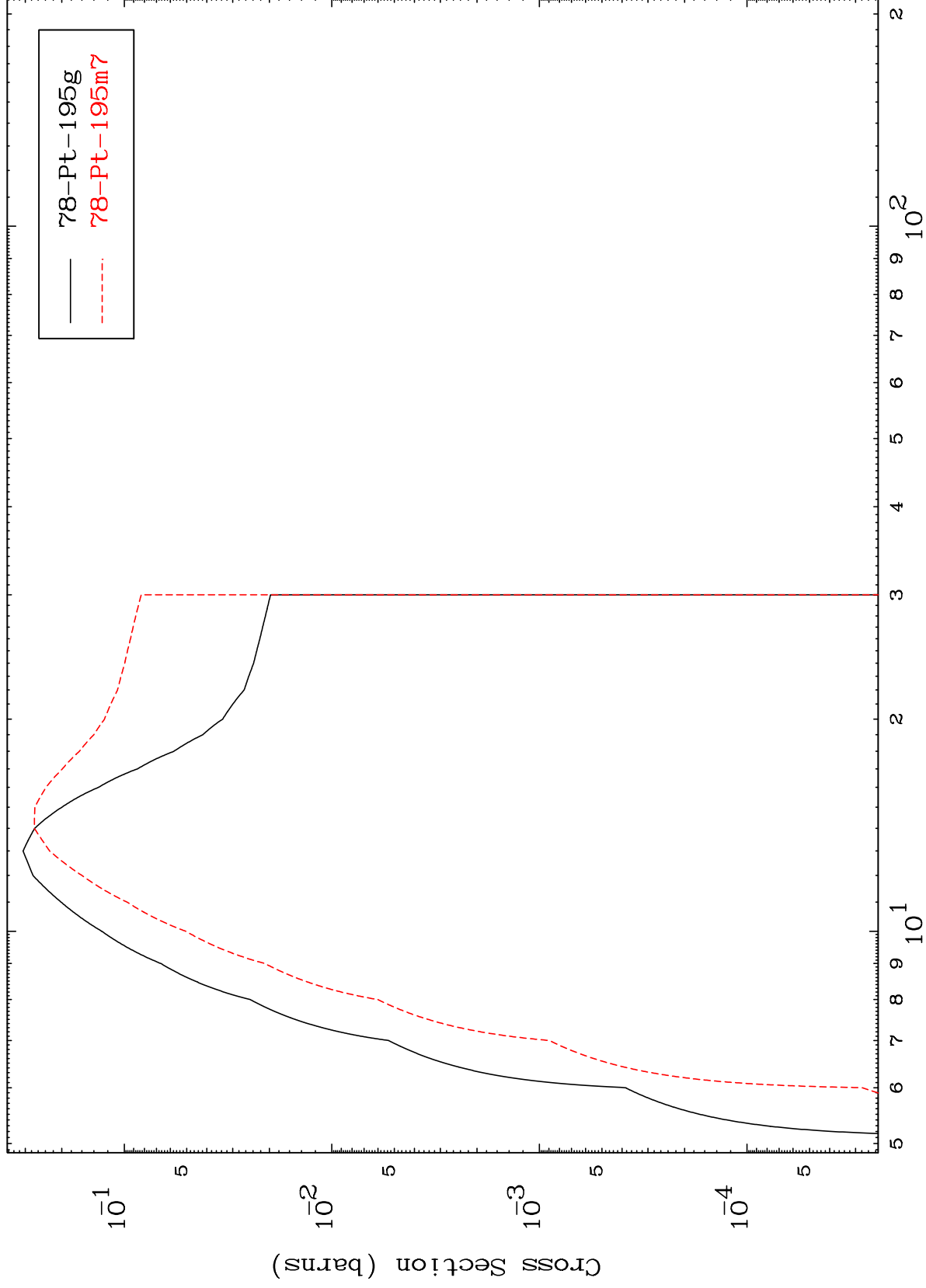
Incident Energy (MeV)

12

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⁷⁷Ir-196

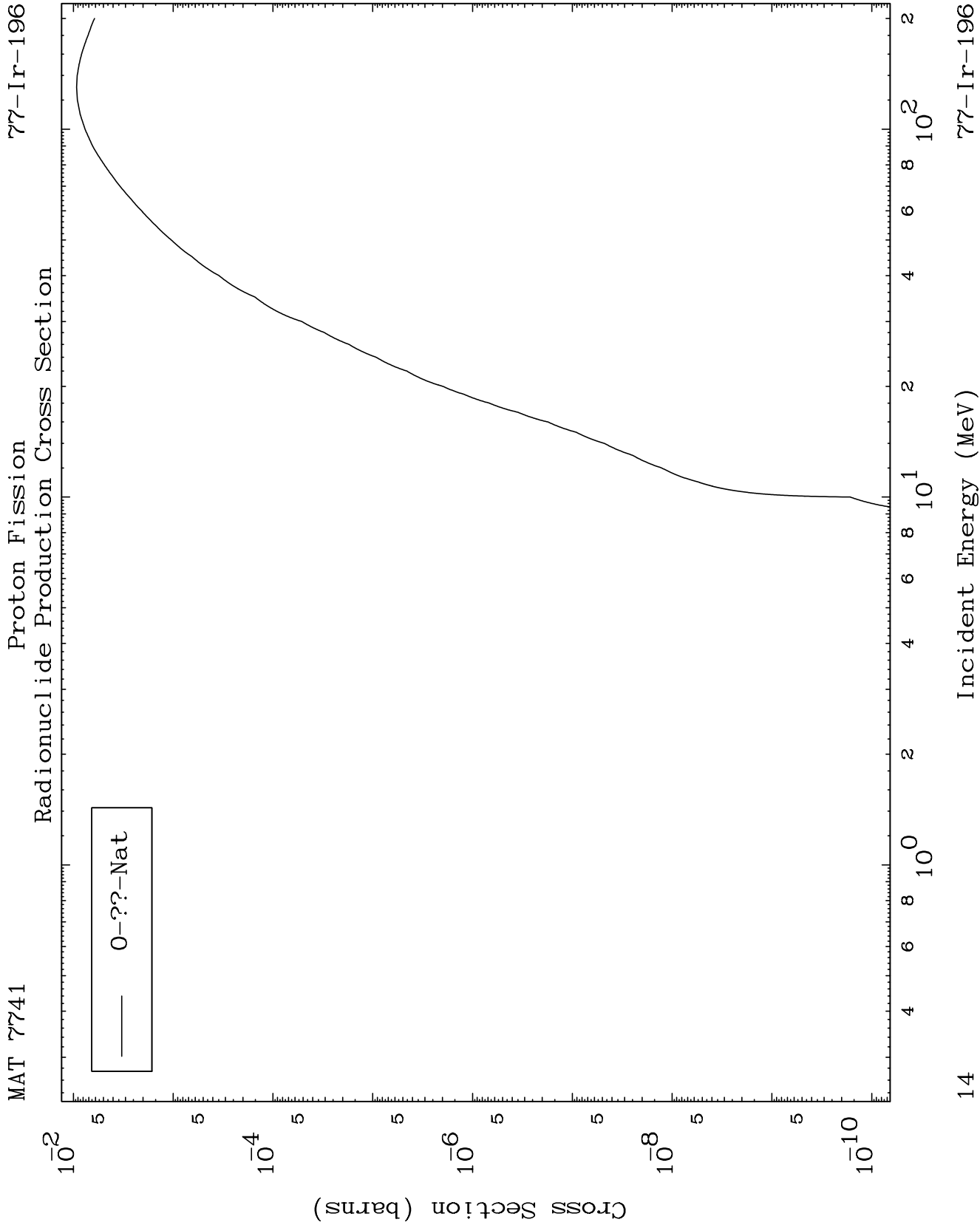
(p,2n)
Radionuclide Production Cross Section

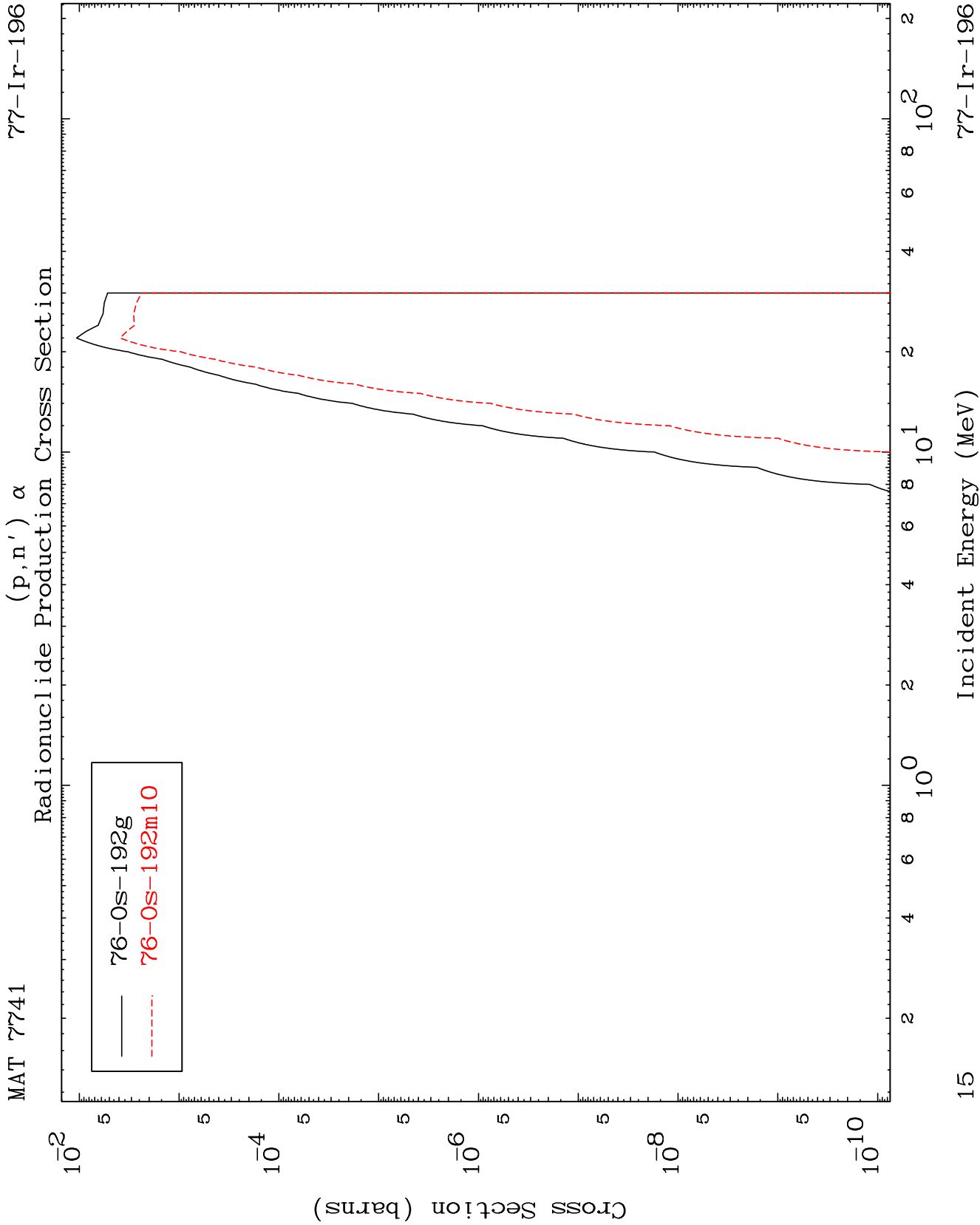


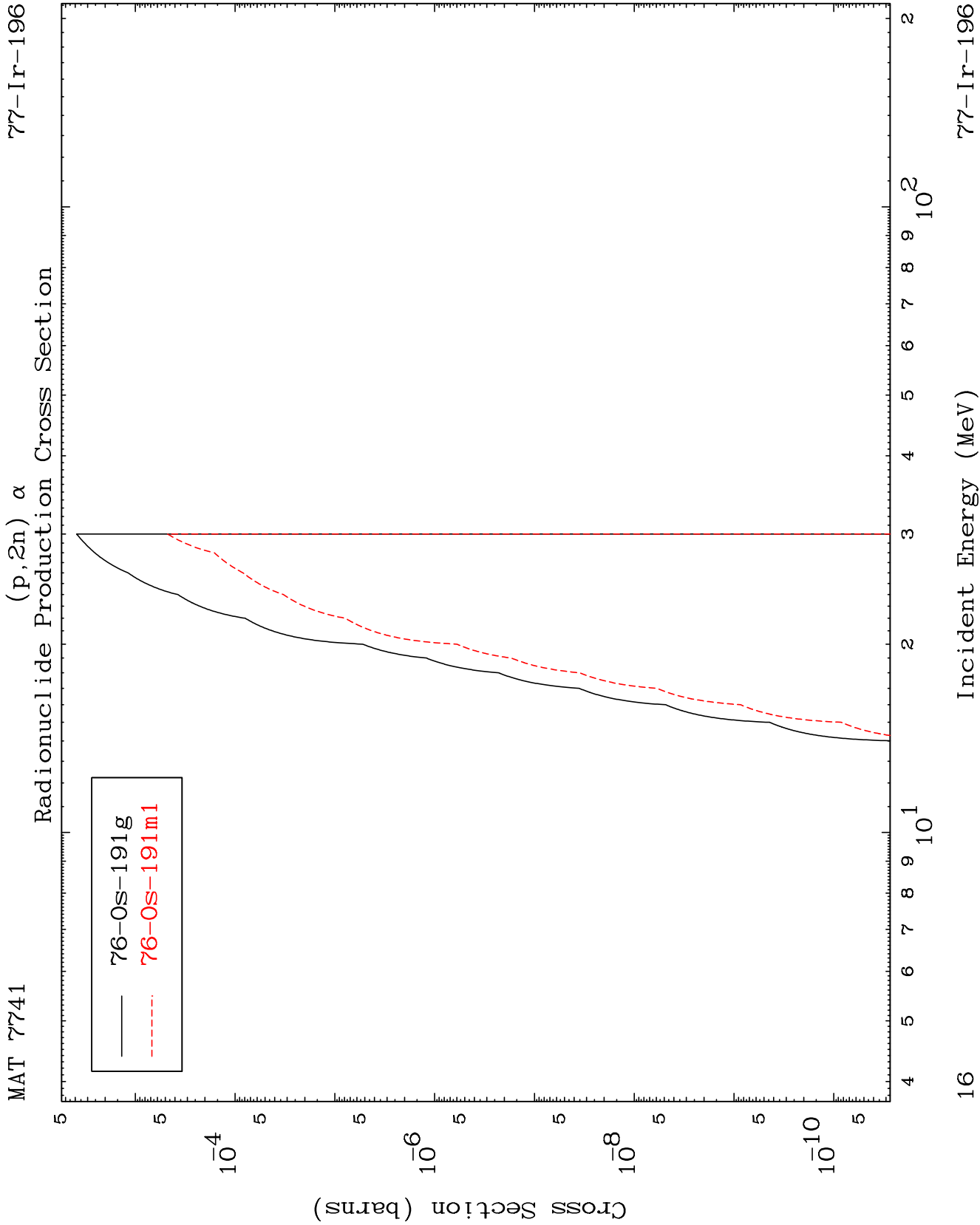
13

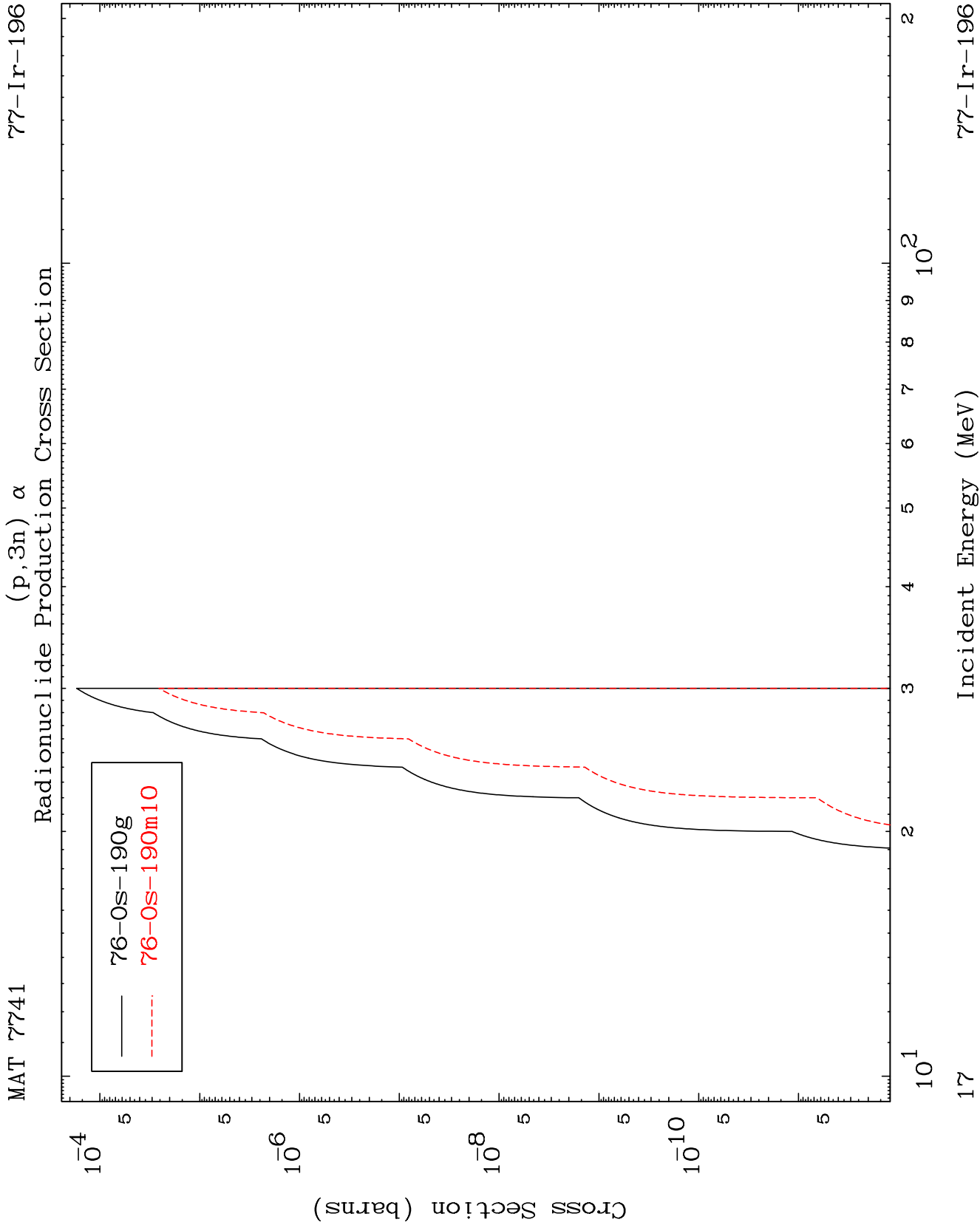
Incident Energy (MeV)

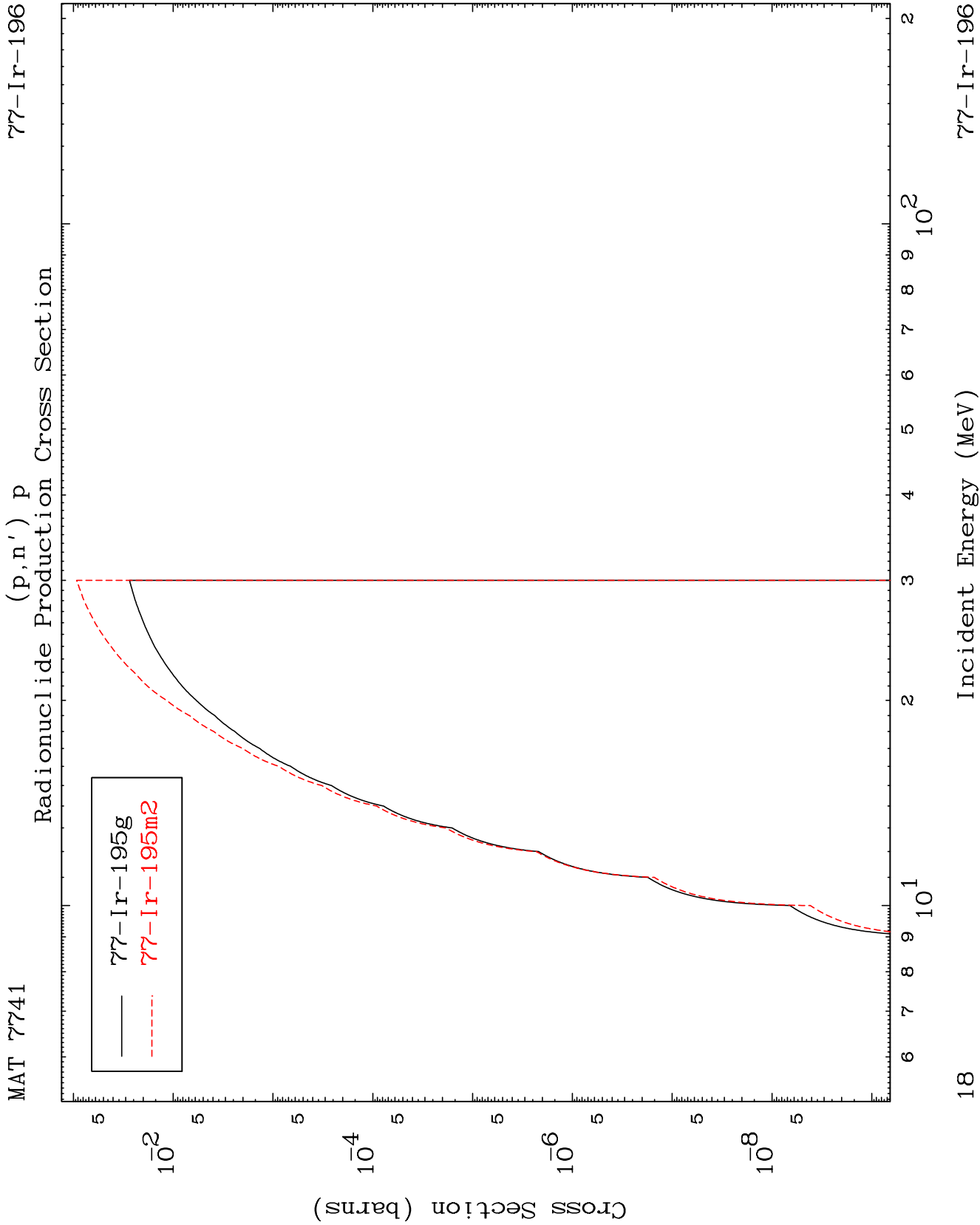
⁷⁷Ir-196

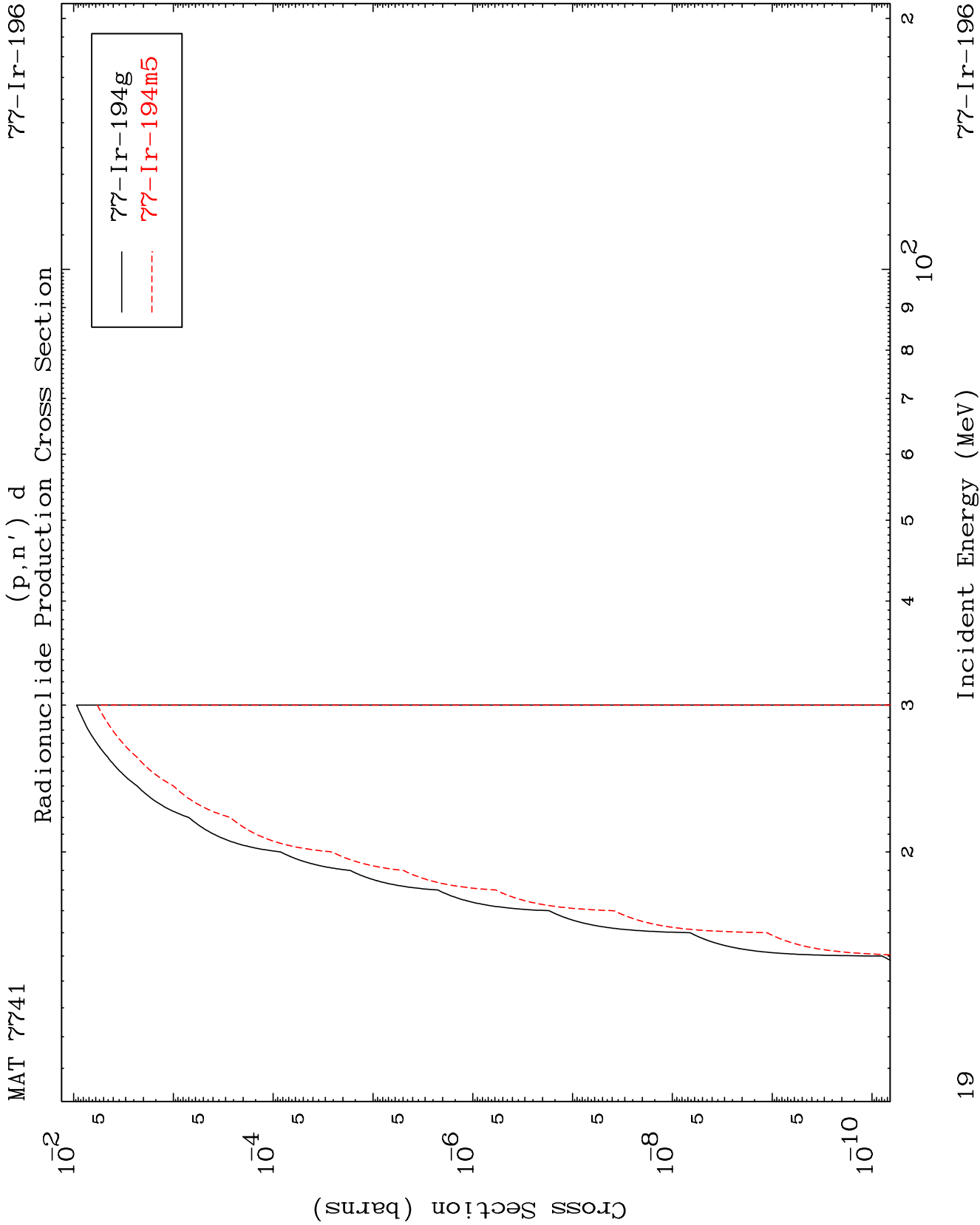


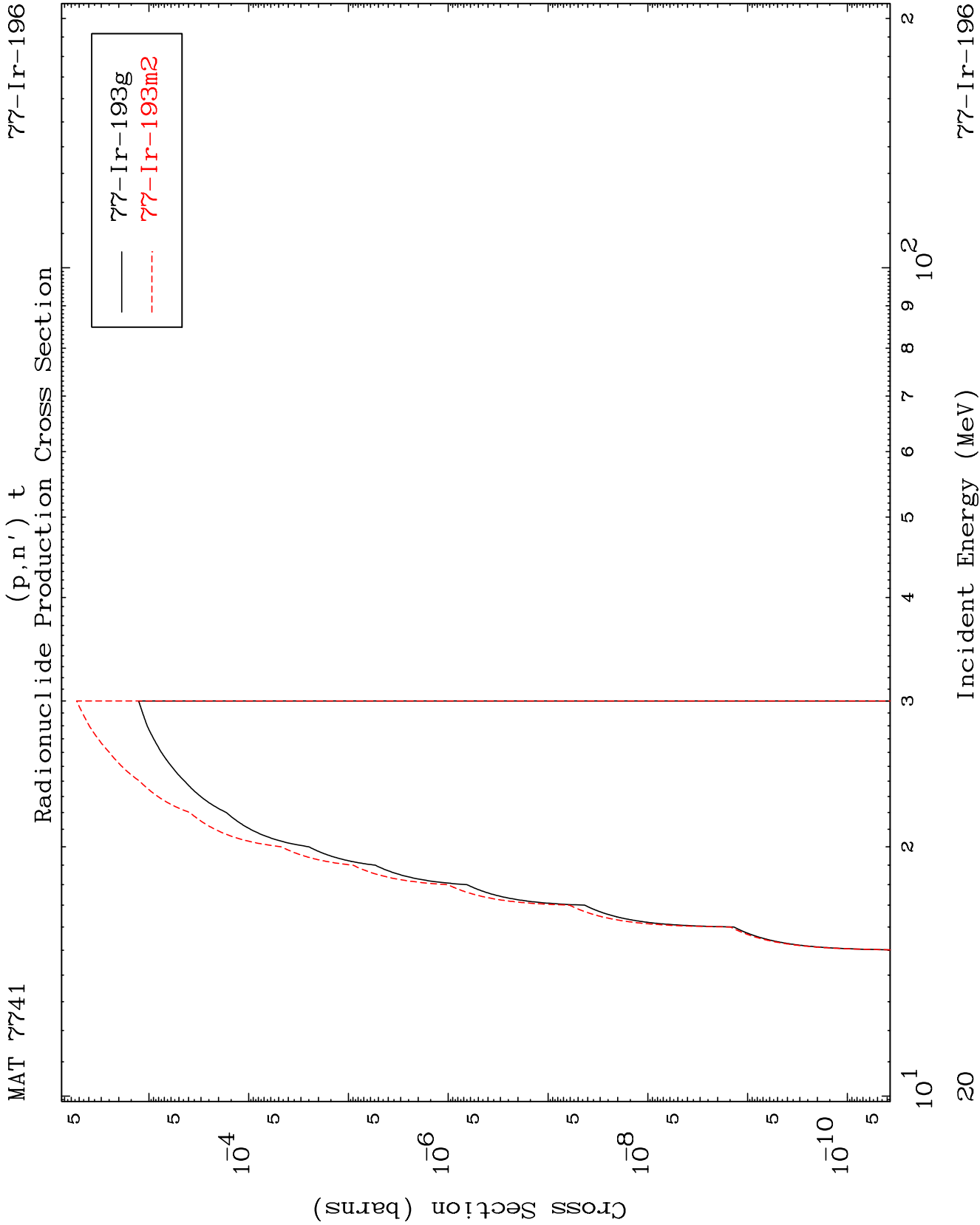




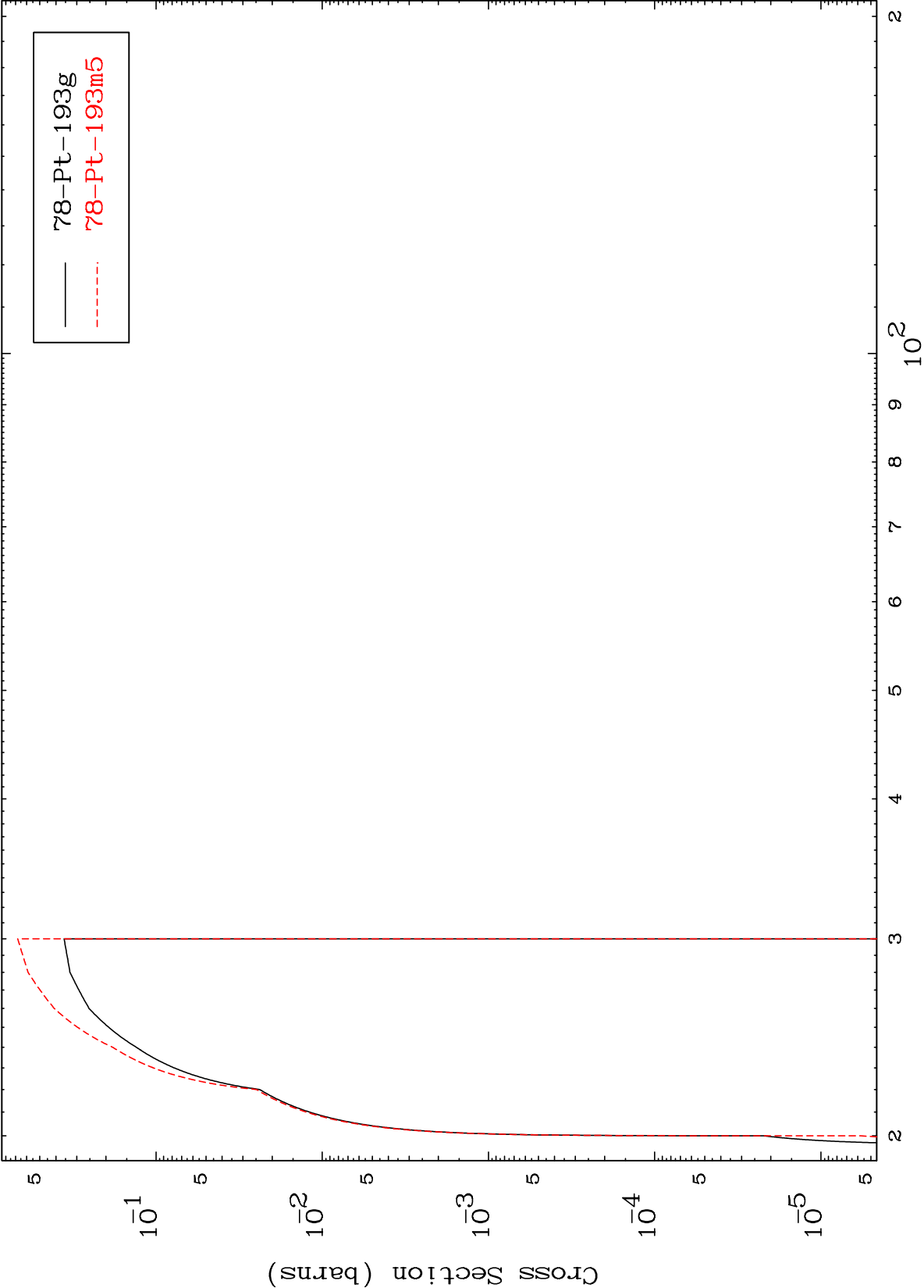




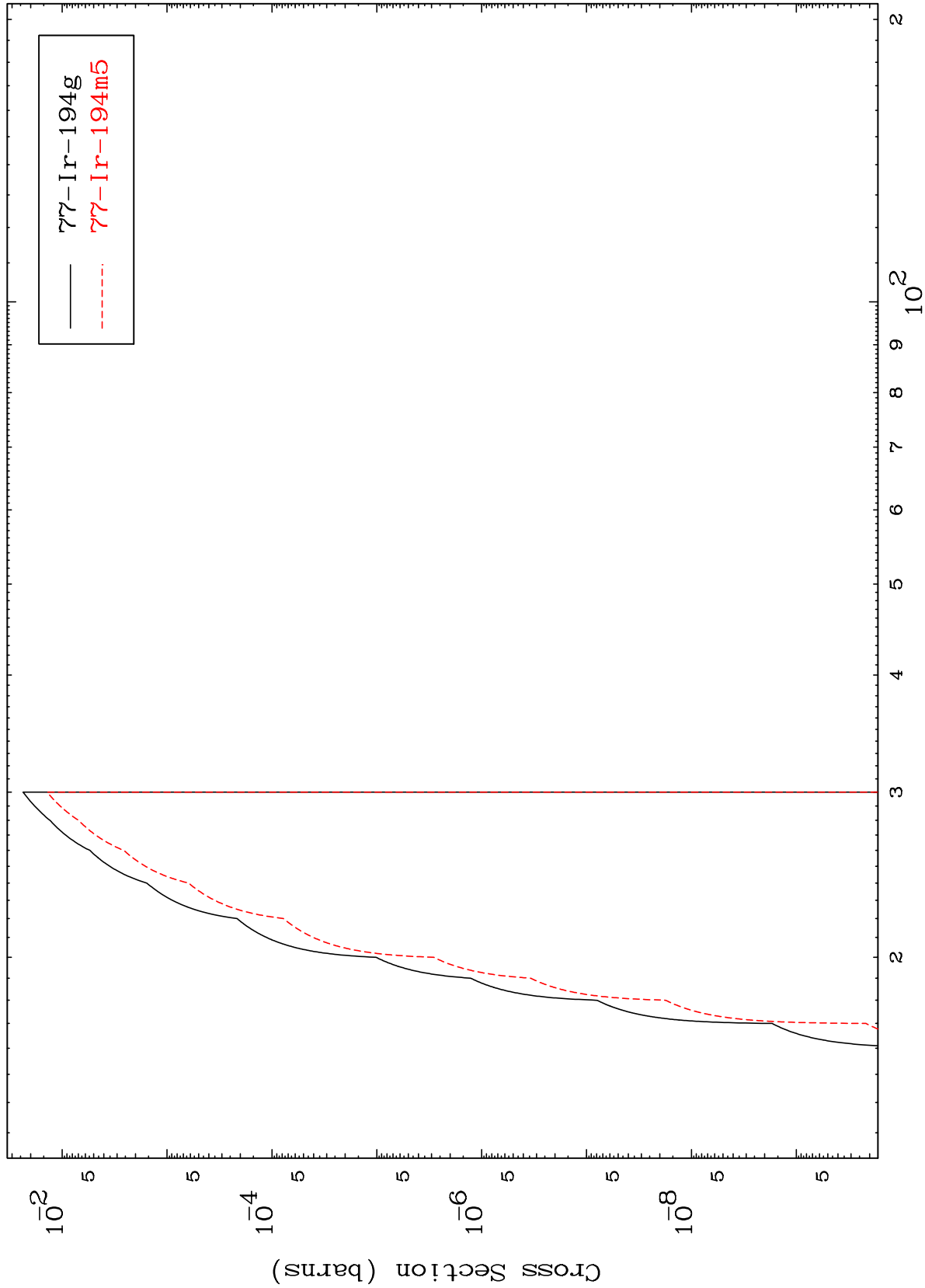




(p,4n)
Radionuclide Production Cross Section



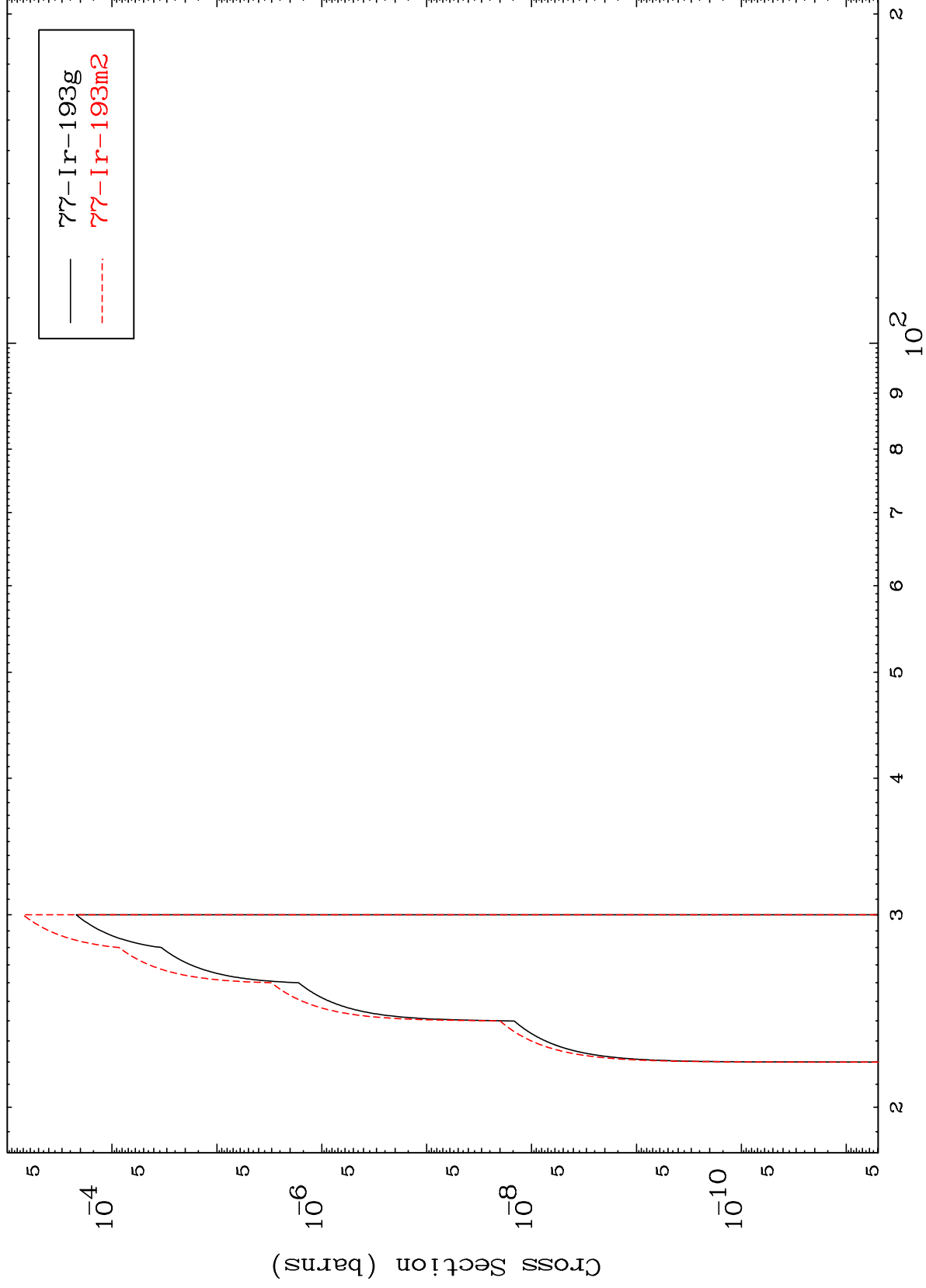
(p,2n) p
Radionuclide Production Cross Section



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77-Ir-196

(p,3n) p
Radionuclide Production Cross Section



23

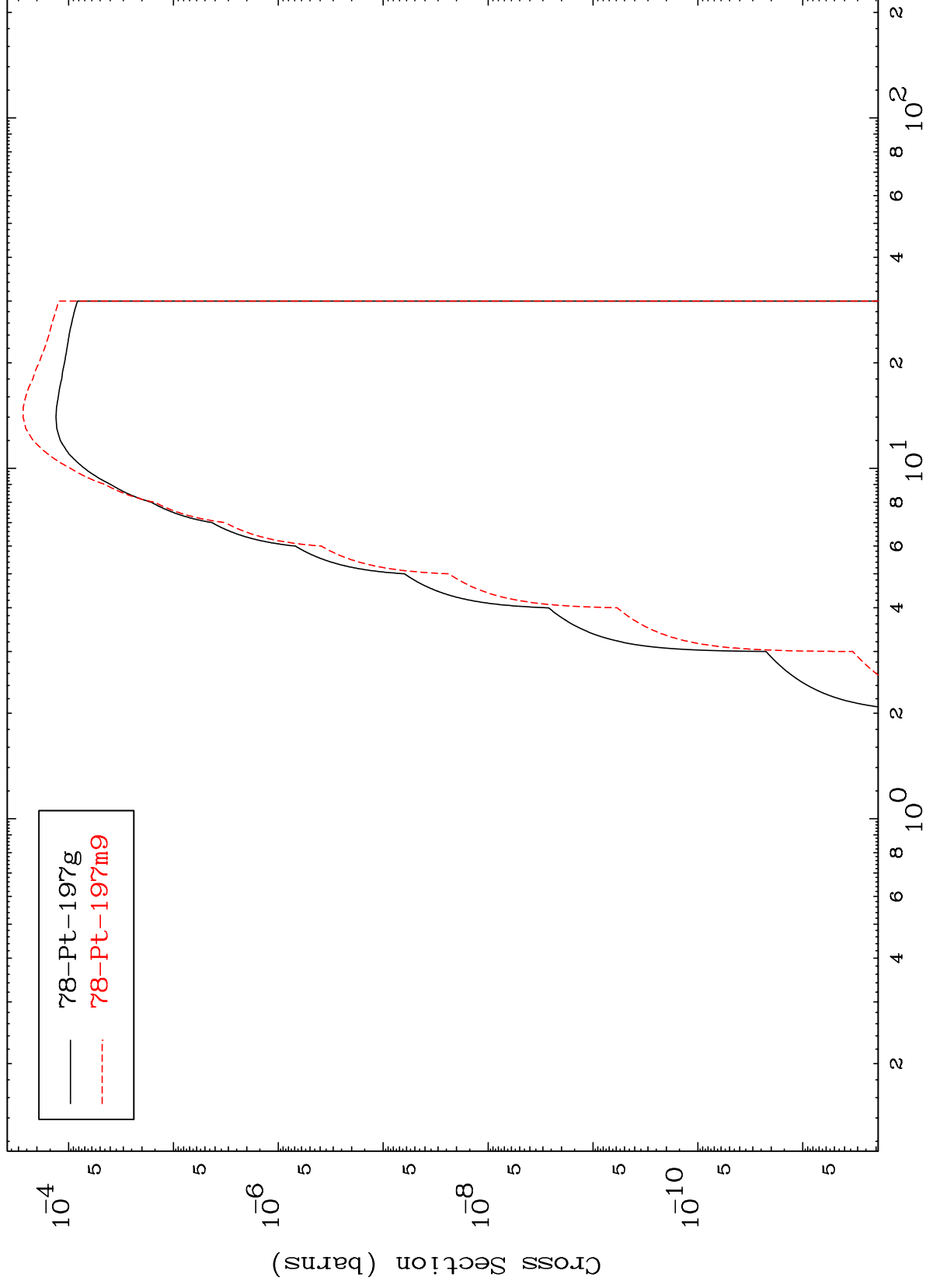
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

(p, γ)
Radionuclide Production Cross Section



24

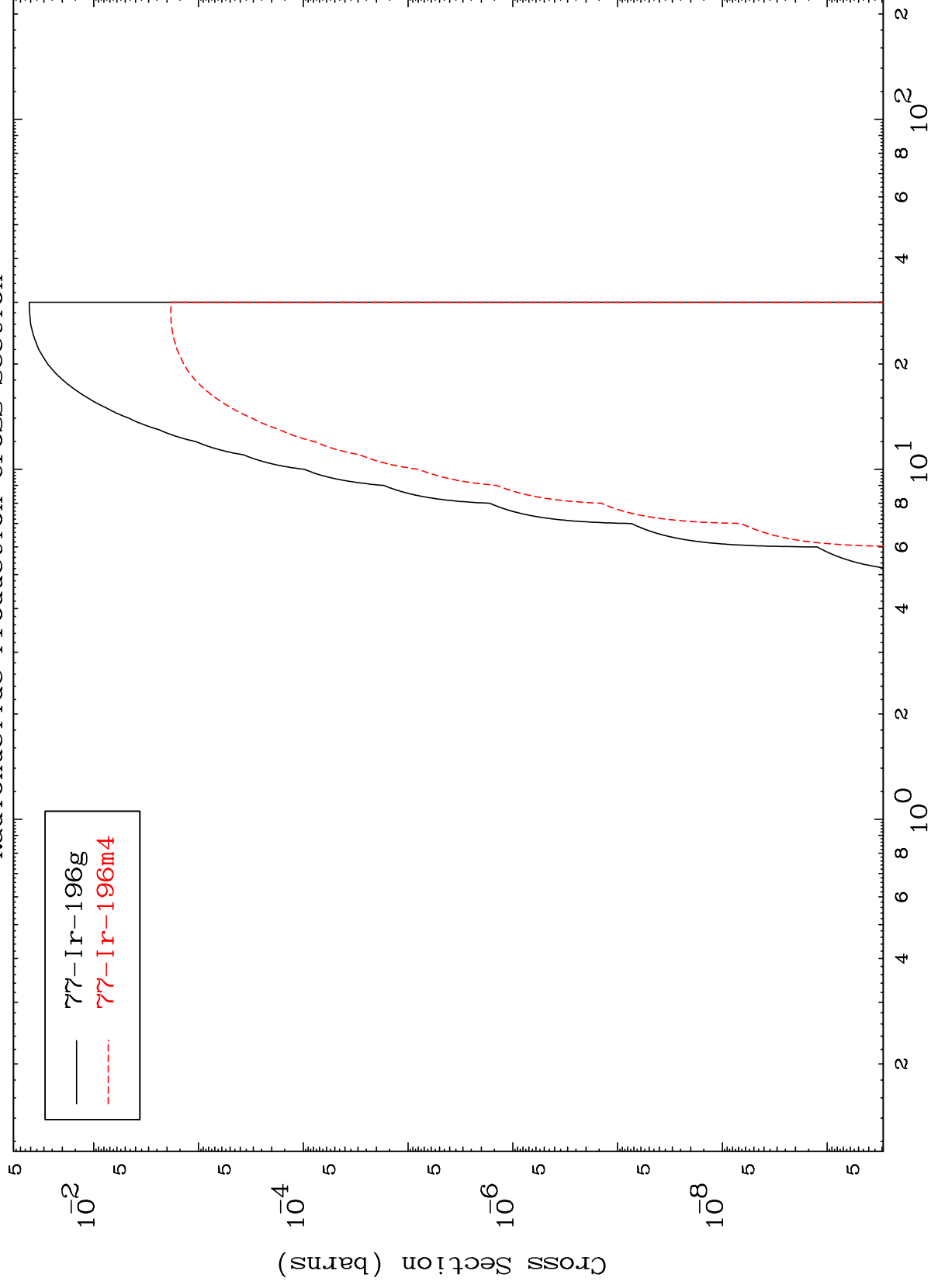
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

Radionuclide Production Cross Section
(p,p)



25

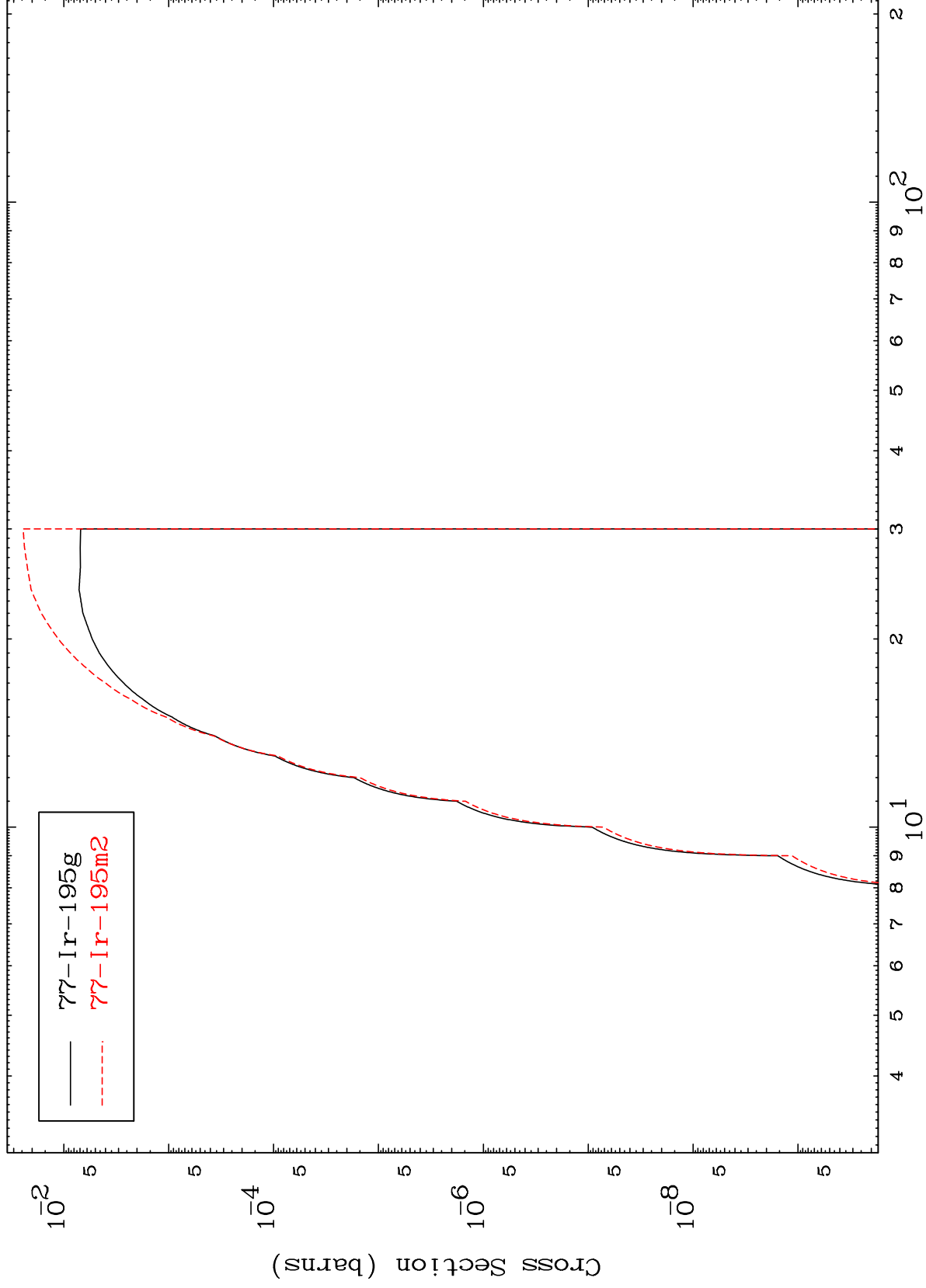
Incident Energy (MeV)

77-Ir-196

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⁷⁷Ir-196

Radionuclide Production Cross Section
(p,d)



26

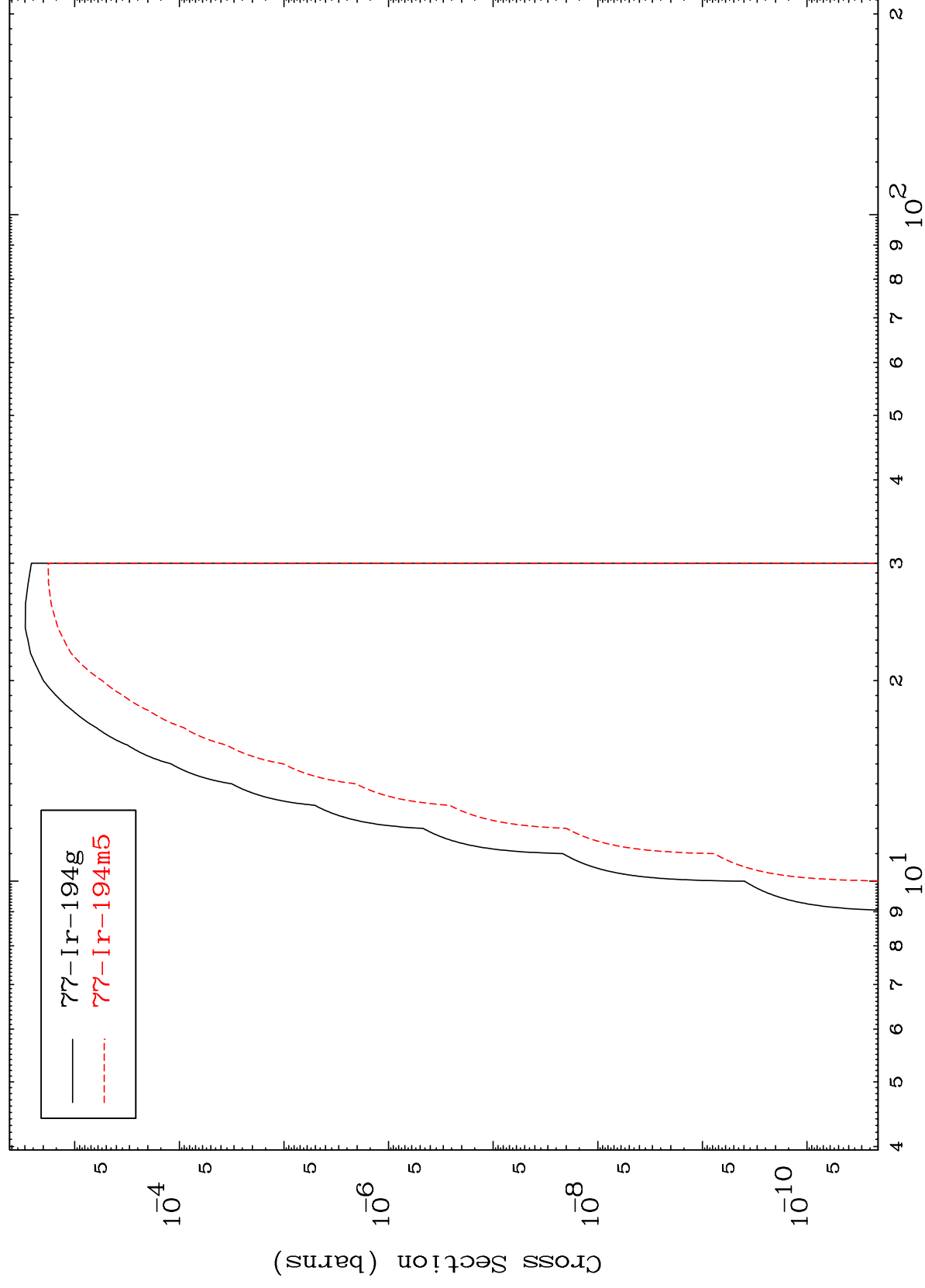
⁷⁷Ir-196

MAT 2241

77-Ir-196

 (p, t)

Radionuclide Production Cross Section



22

Incident Energy (MeV)

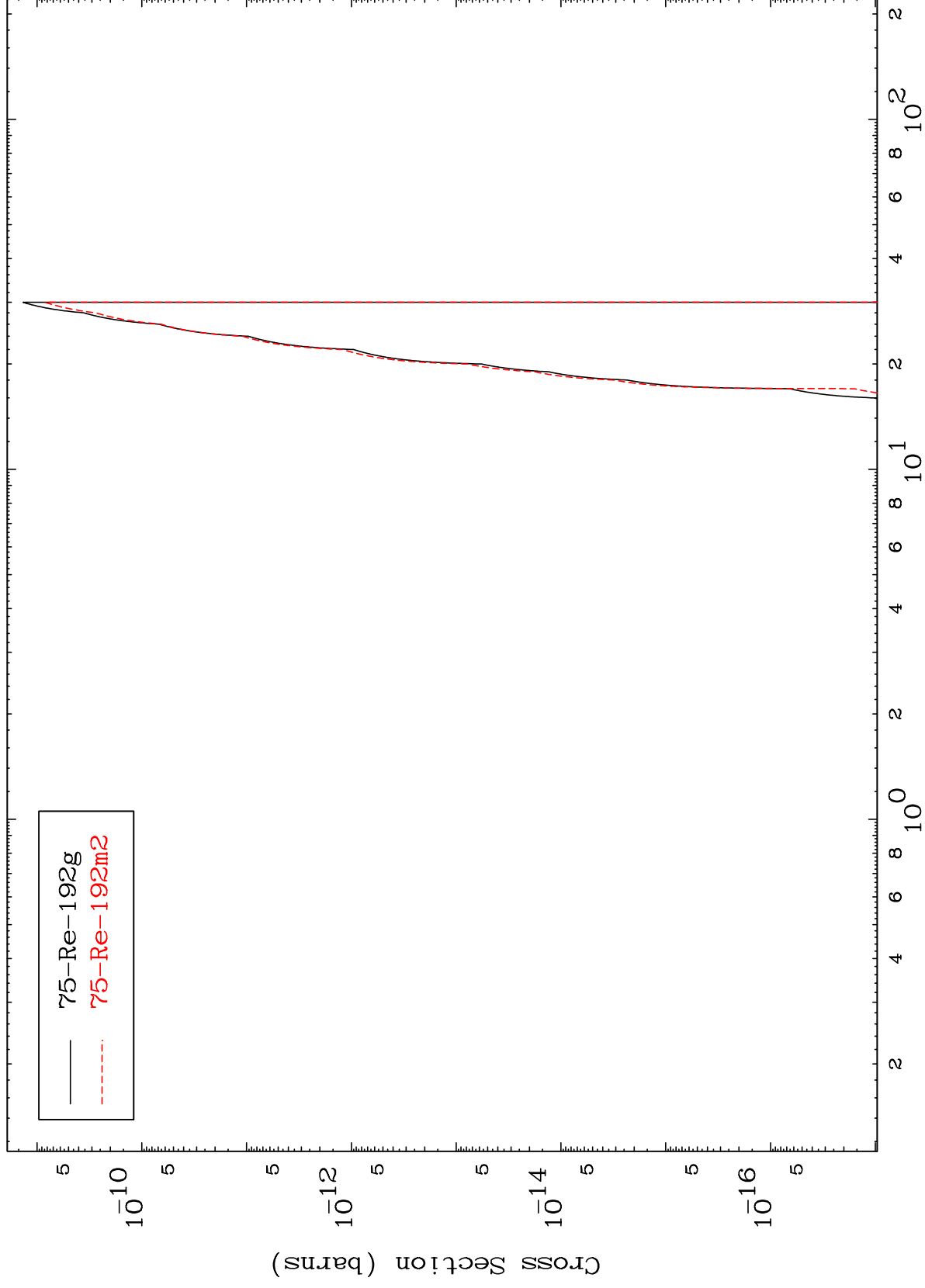
77-Ir-196

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(p,p) α

⁷⁷Ir-196

Radionuclide Production Cross Section



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Incident Energy (MeV)

⁷⁷Ir-196