

Program EVALPLOT
(Version 2018-1)

by

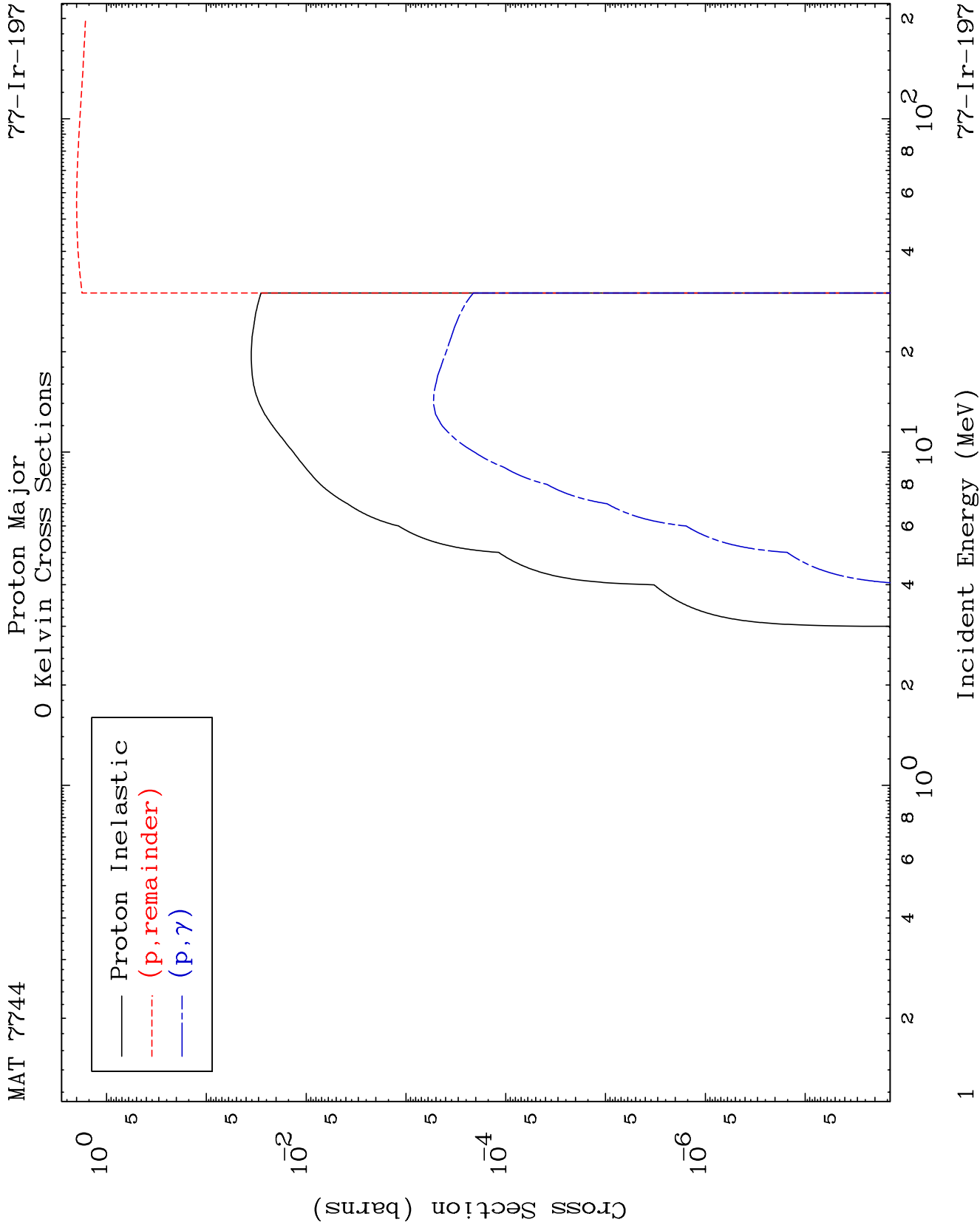
Dermott E. Cullen
(Present Contact Information)

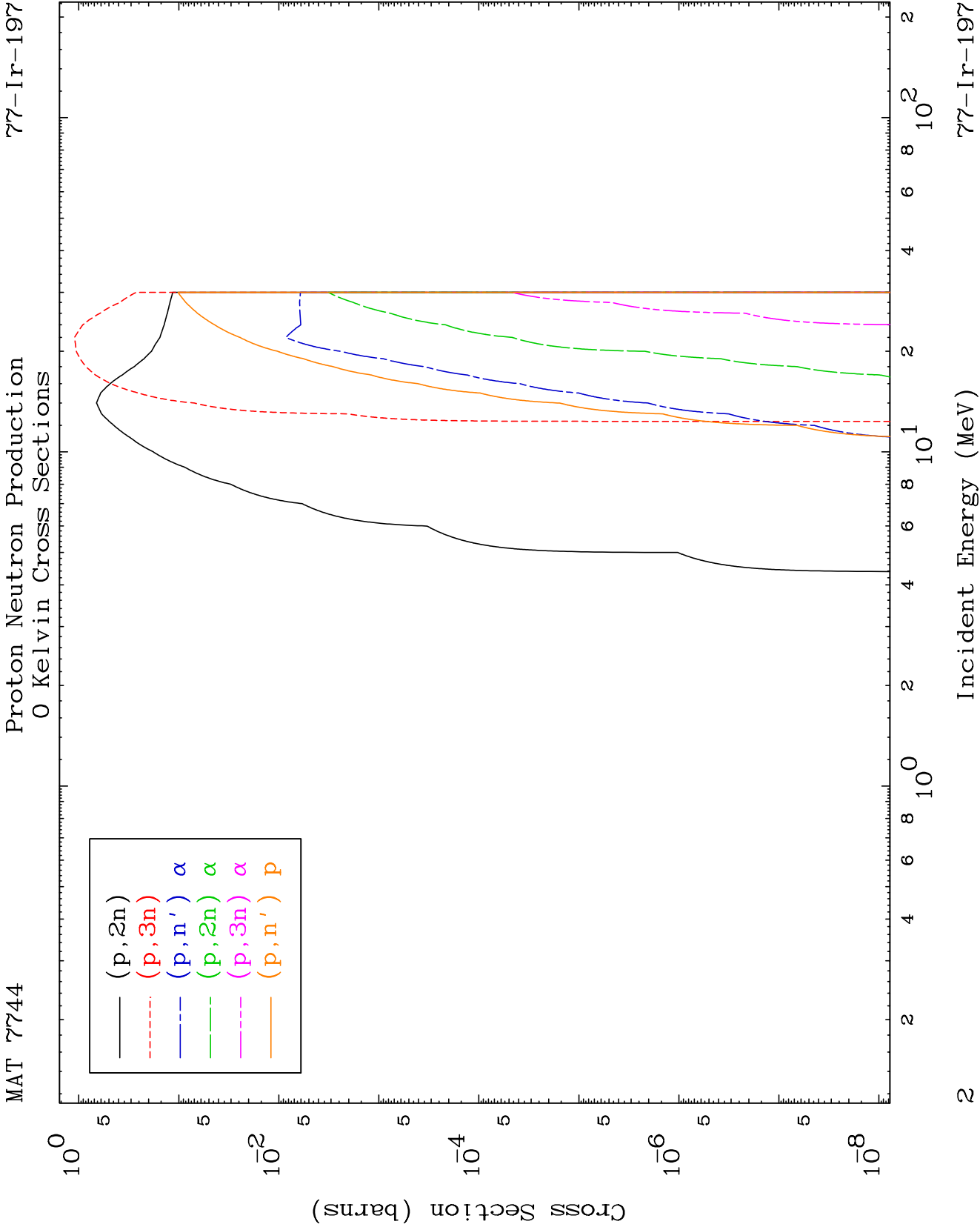
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

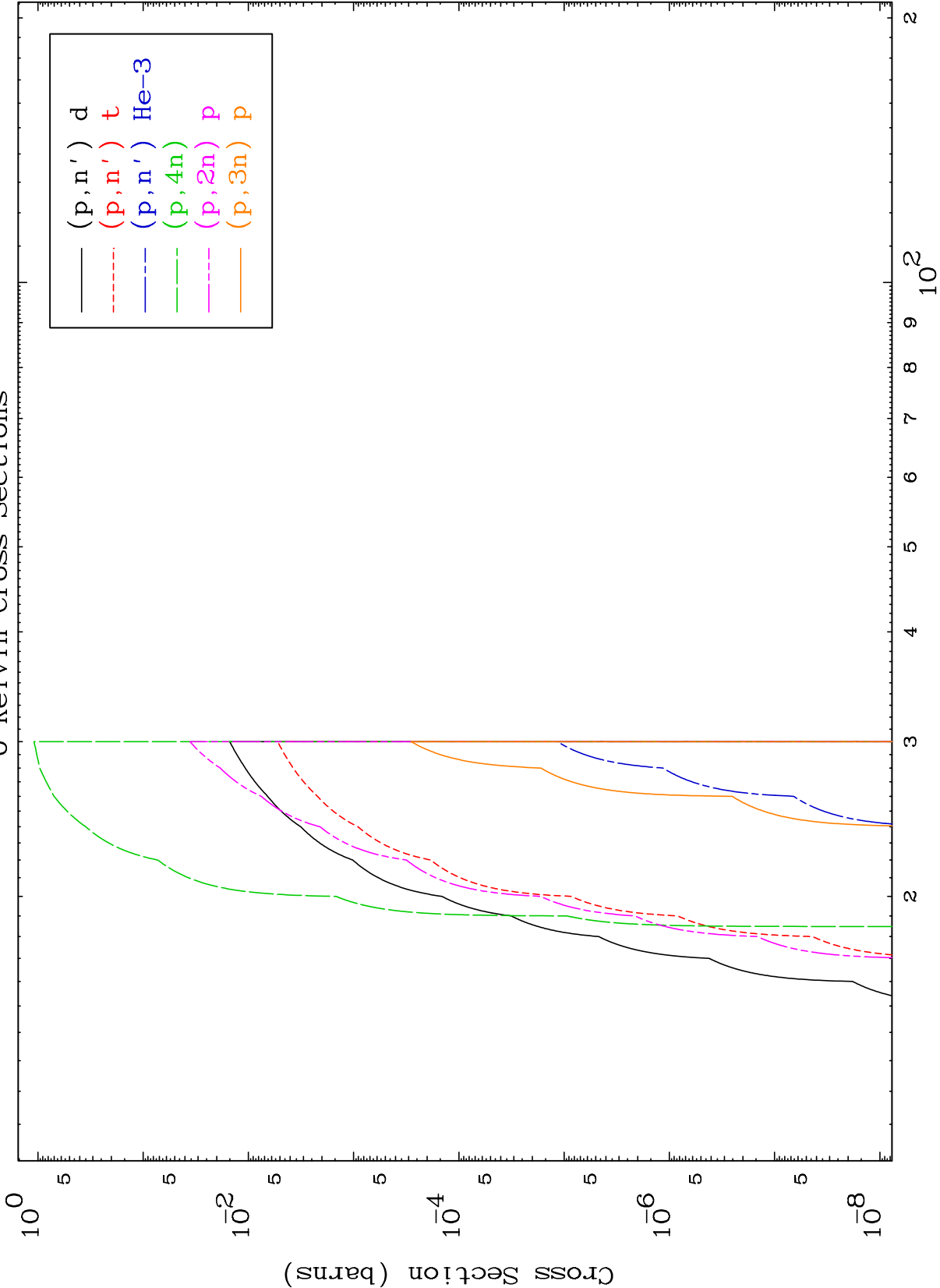
Tele: 925-443-1911

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

Press Mouse Button to Start



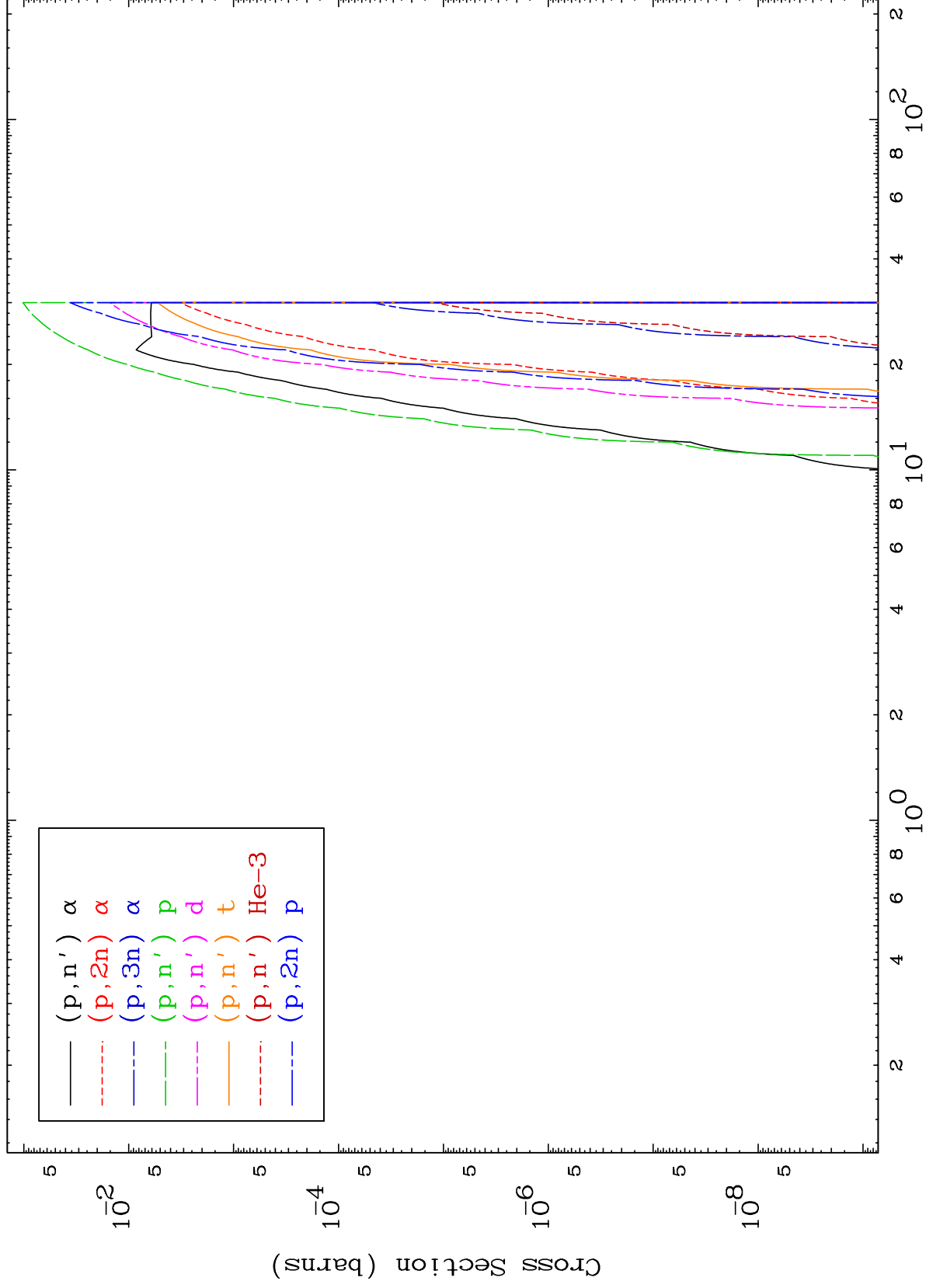




MAT 7744

Proton Charged Particle
0 Kelvin Cross Sections

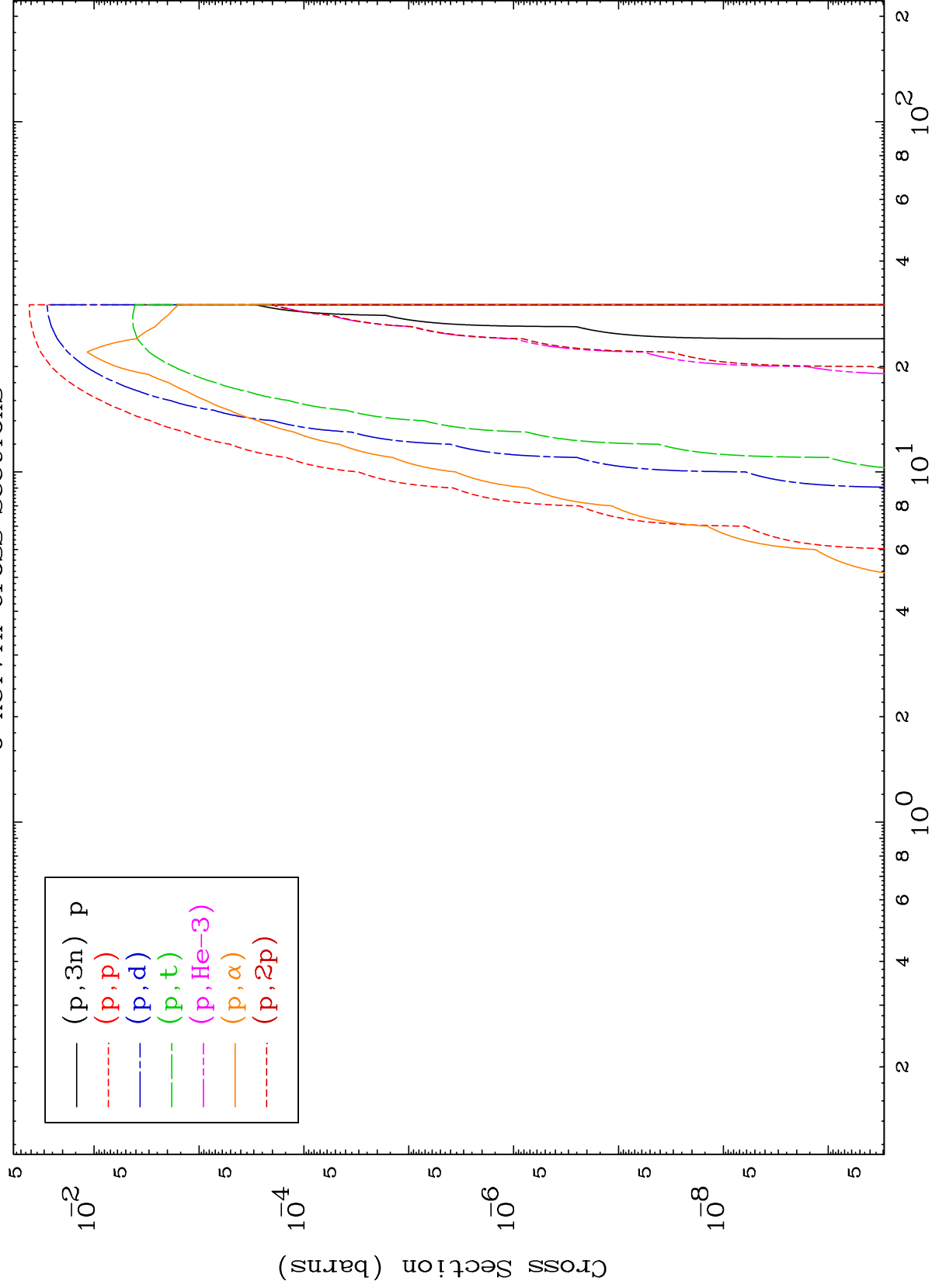
77-Ir-197



MAT 7744

Proton Charged Particle
0 Kelvin Cross Sections

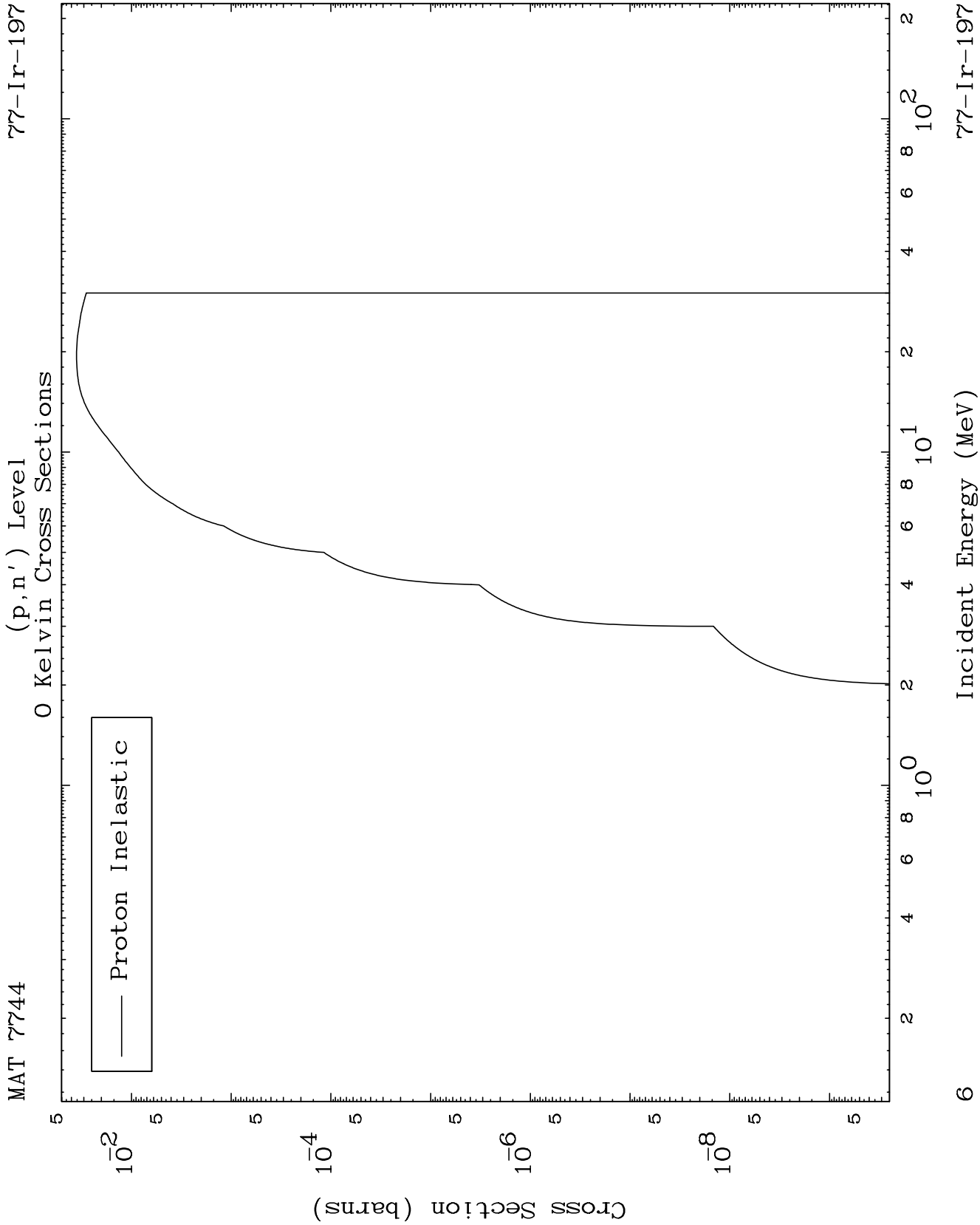
77-Ir-197

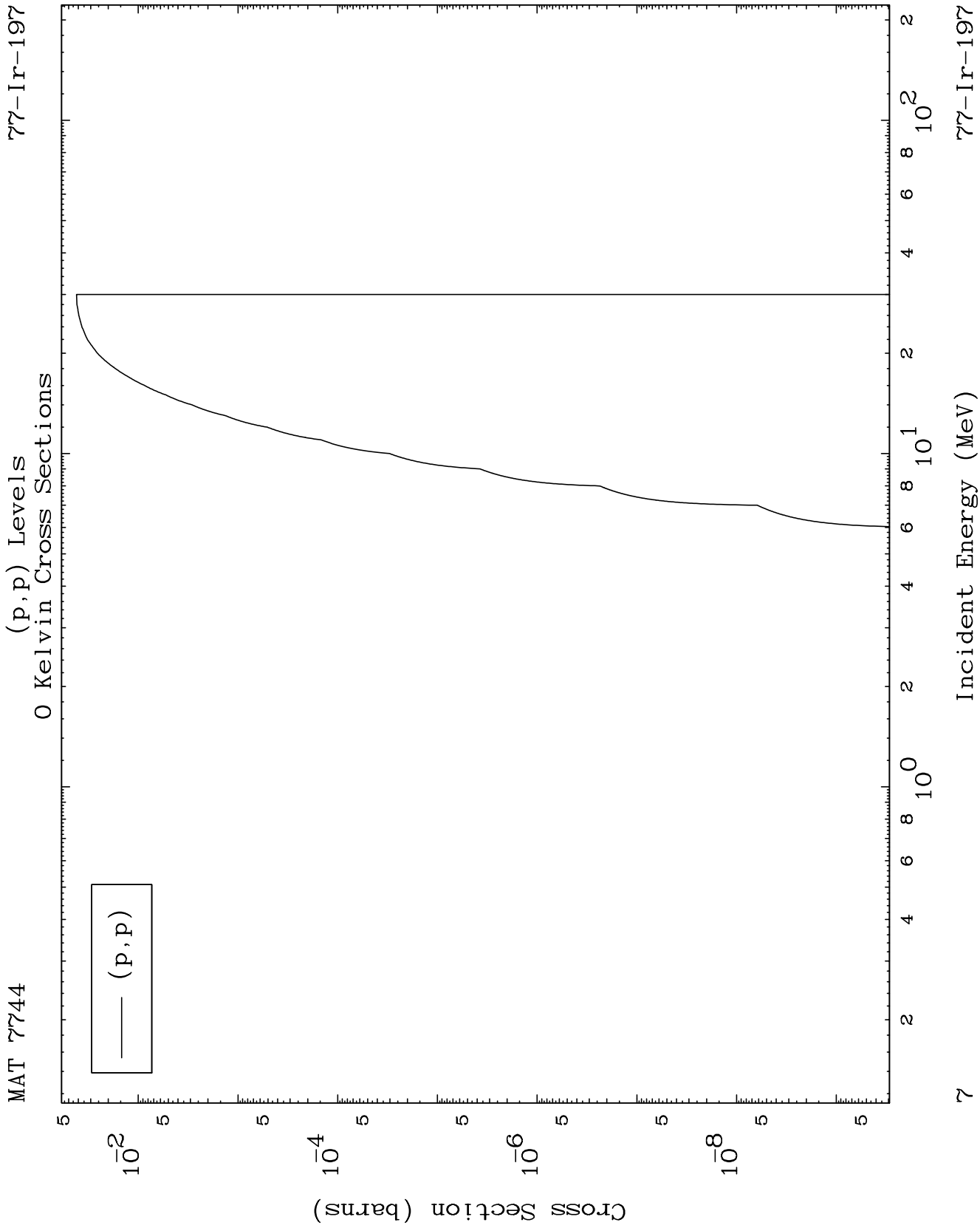


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Incident Energy (MeV)

77-Ir-197

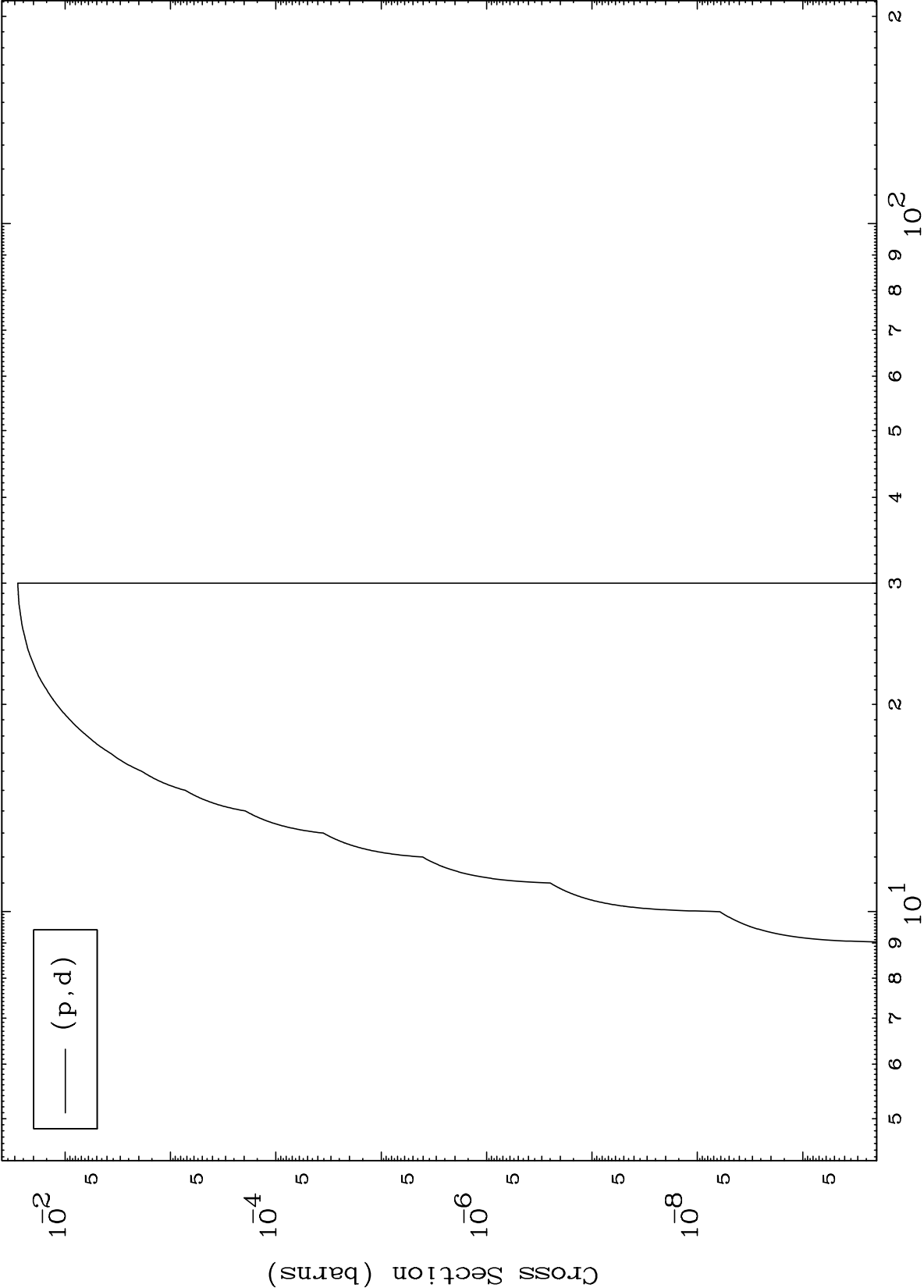




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(p,d) Levels
0 Kelvin Cross Sections

77-Ir-197



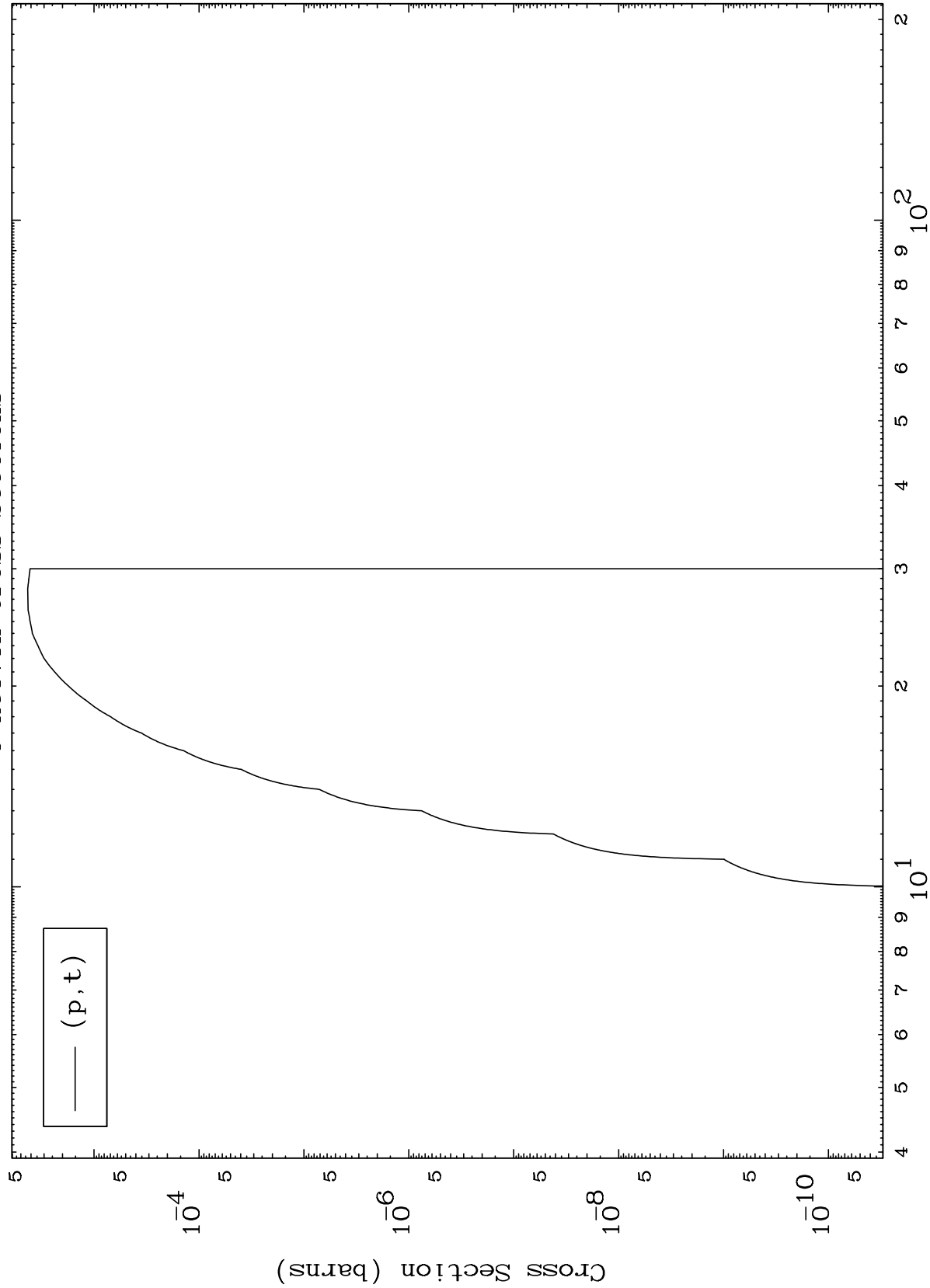
Incident Energy (MeV)

77-Ir-197

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77-Ir-197

(p,t) Levels
0 Kelvin Cross Sections



77-Ir-197

Incident Energy (MeV)

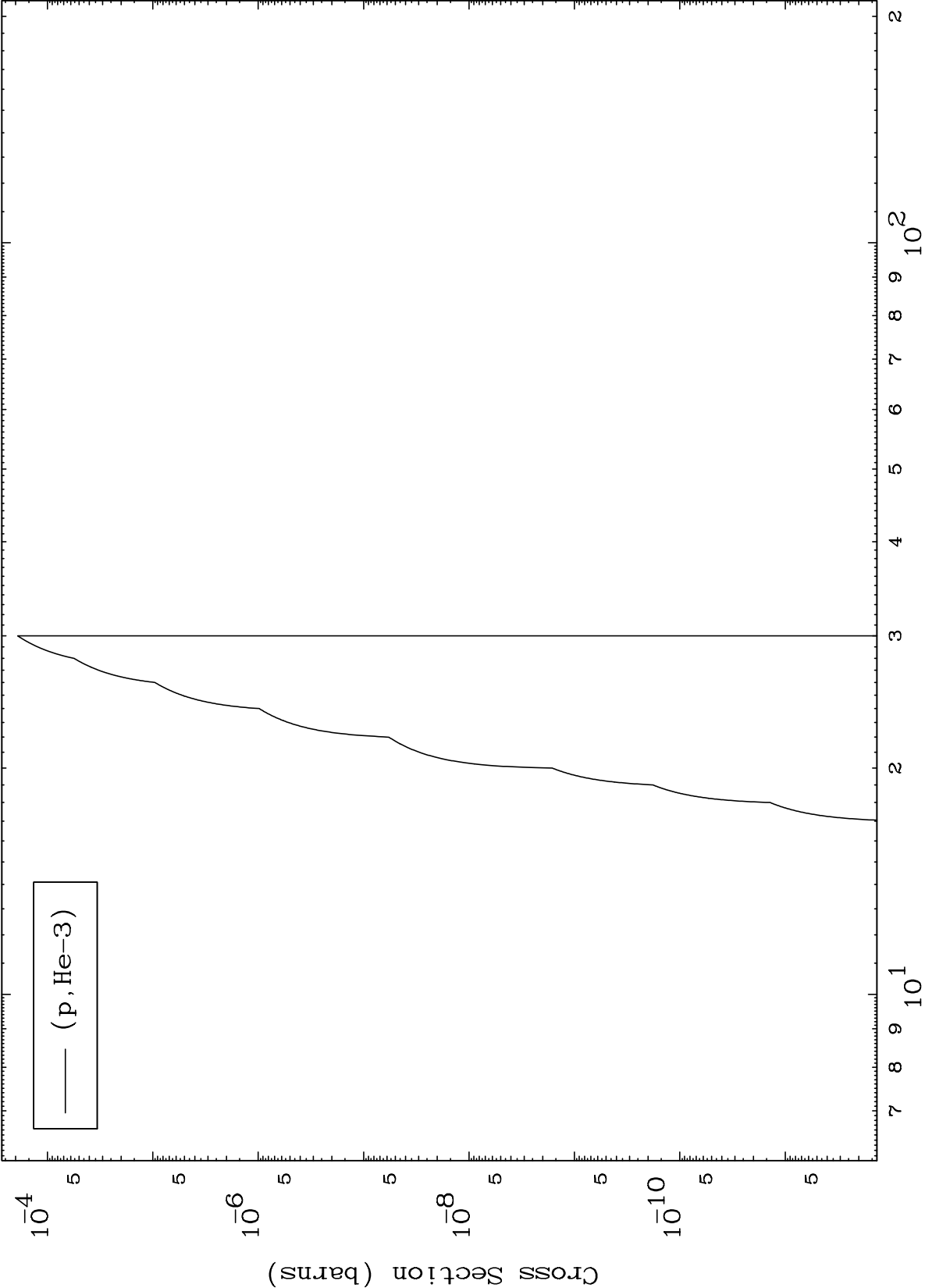
9

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(p,He3) Levels

77-Ir-197

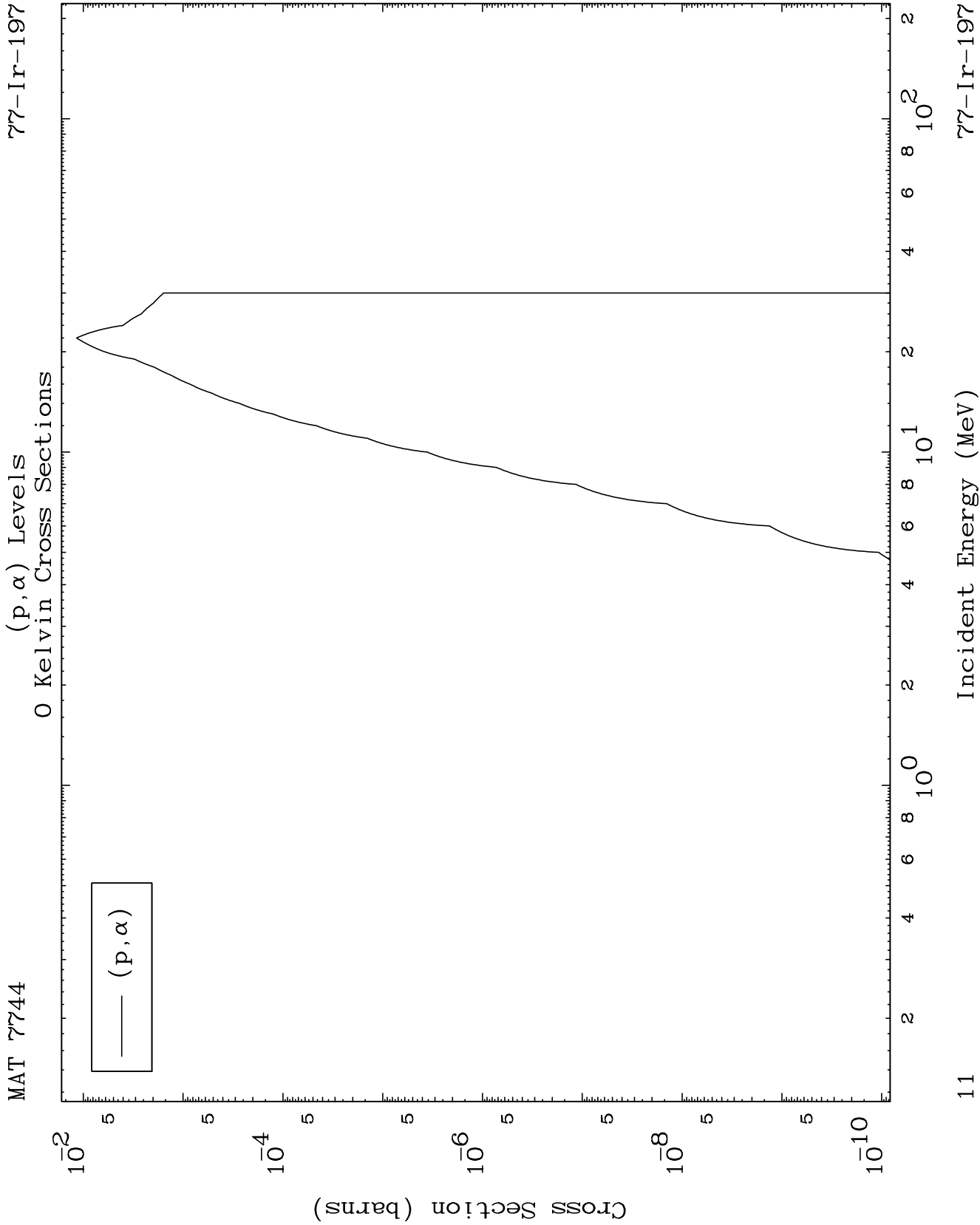
0 Kelvin Cross Sections



10

Incident Energy (MeV)

77-Ir-197

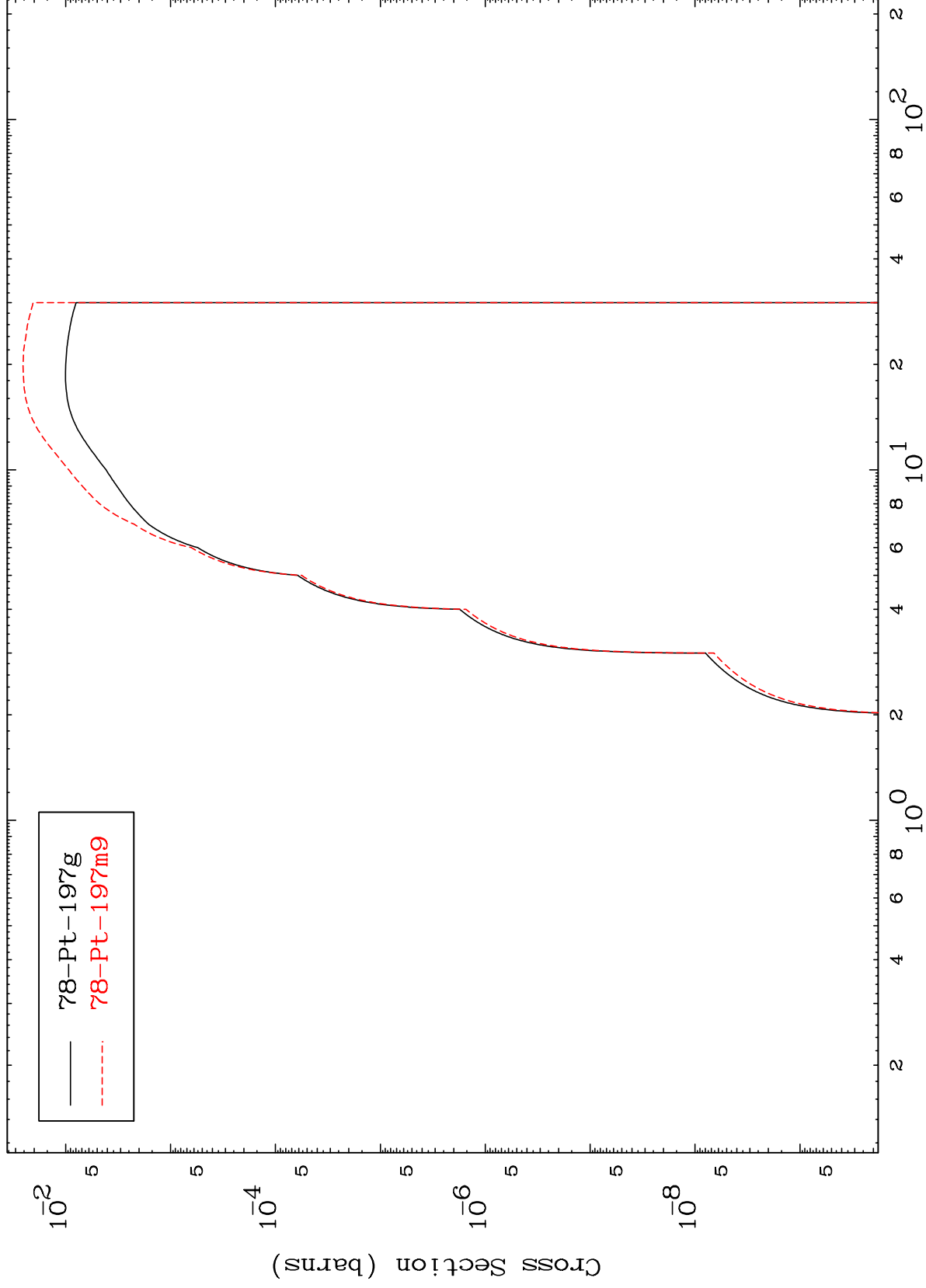


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Proton Inelastic

77-Ir-197

Radionuclide Production Cross Section



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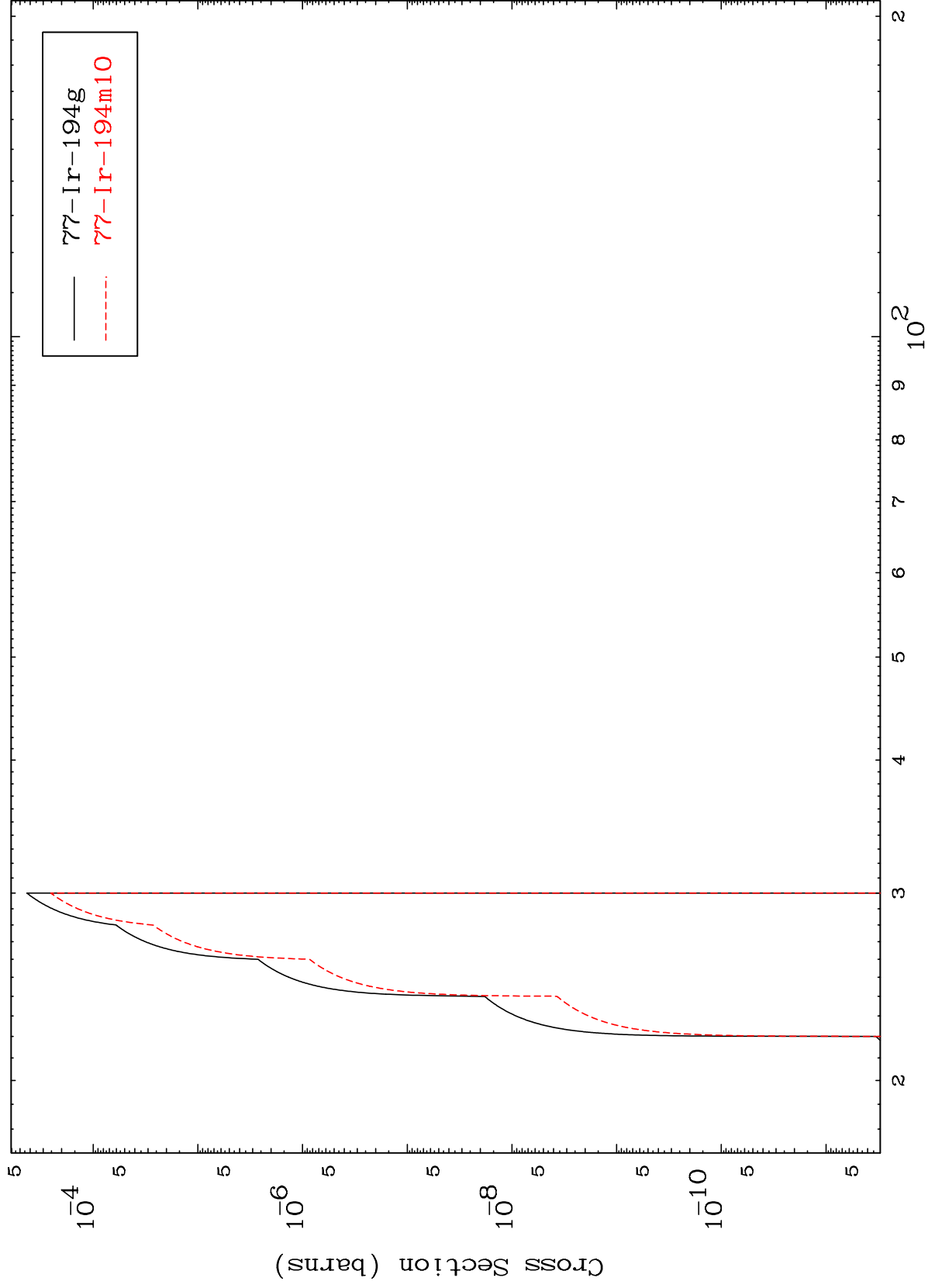
Incident Energy (MeV)

77-Ir-197

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⁷⁷Ir-197

(p,2n) d
Radionuclide Production Cross Section



13

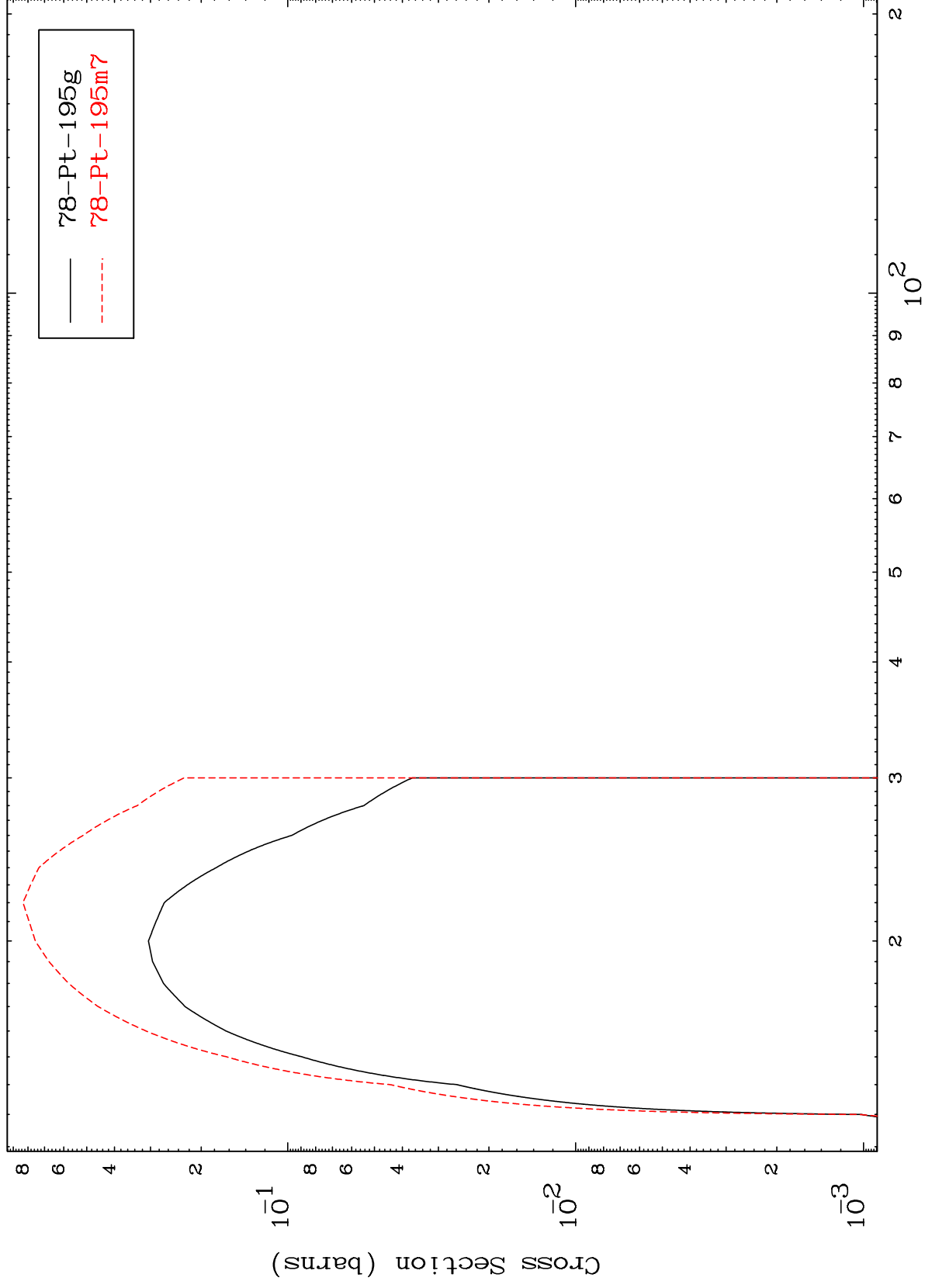
Incident Energy (MeV)

⁷⁷Ir-197

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77-Ir-197

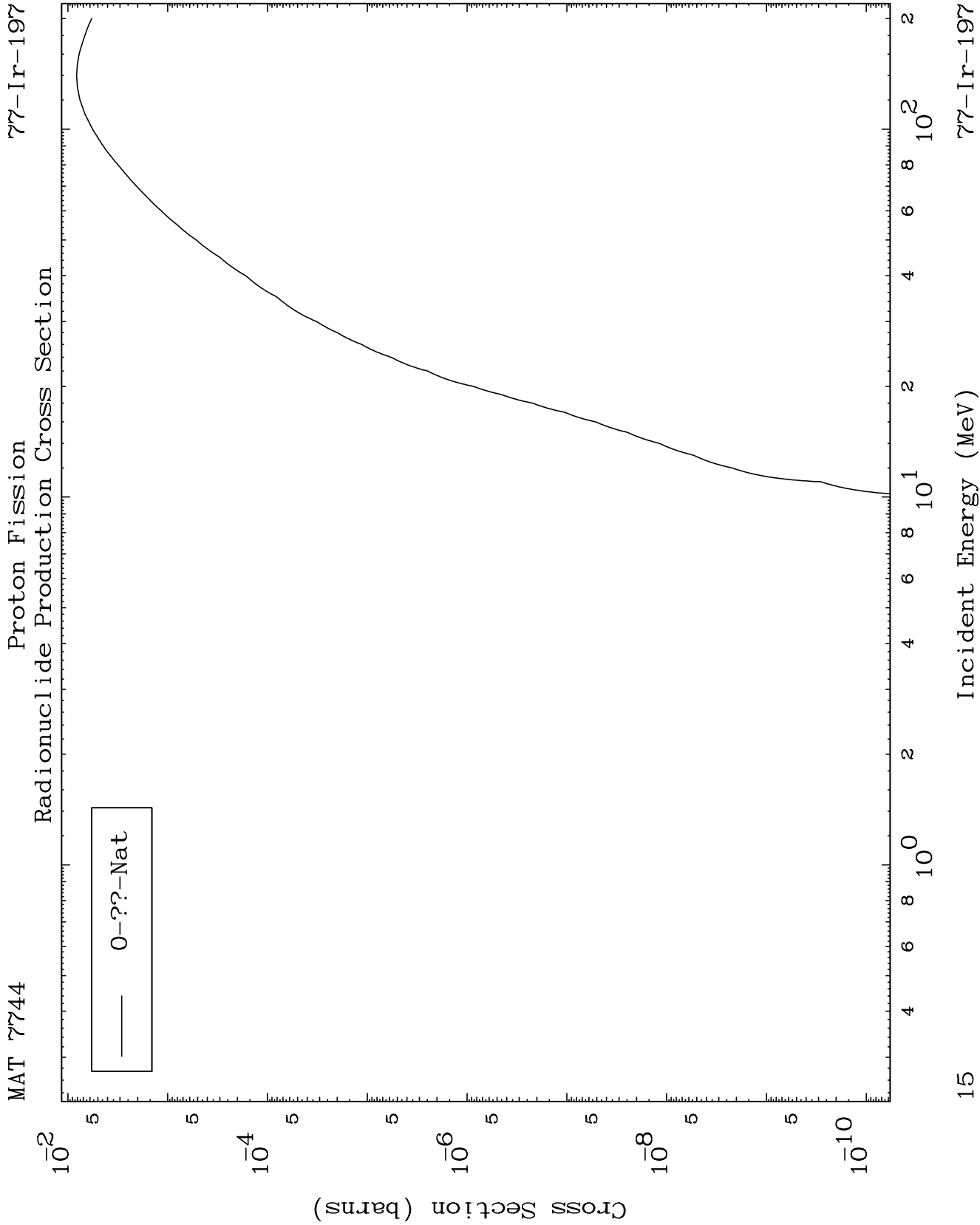
(p,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

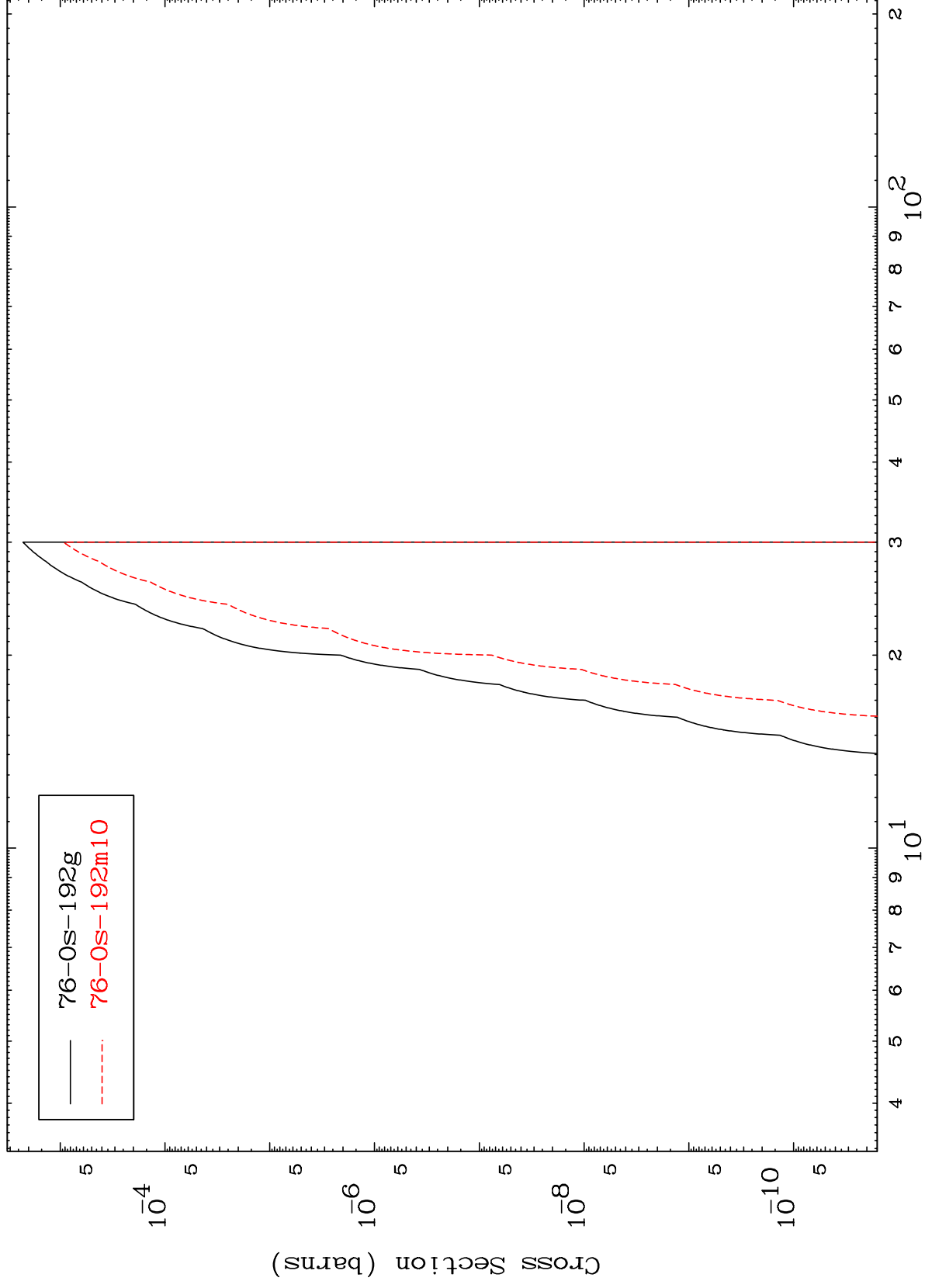
77-Ir-197



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77-Ir-197

(p,2n) α
Radionuclide Production Cross Section

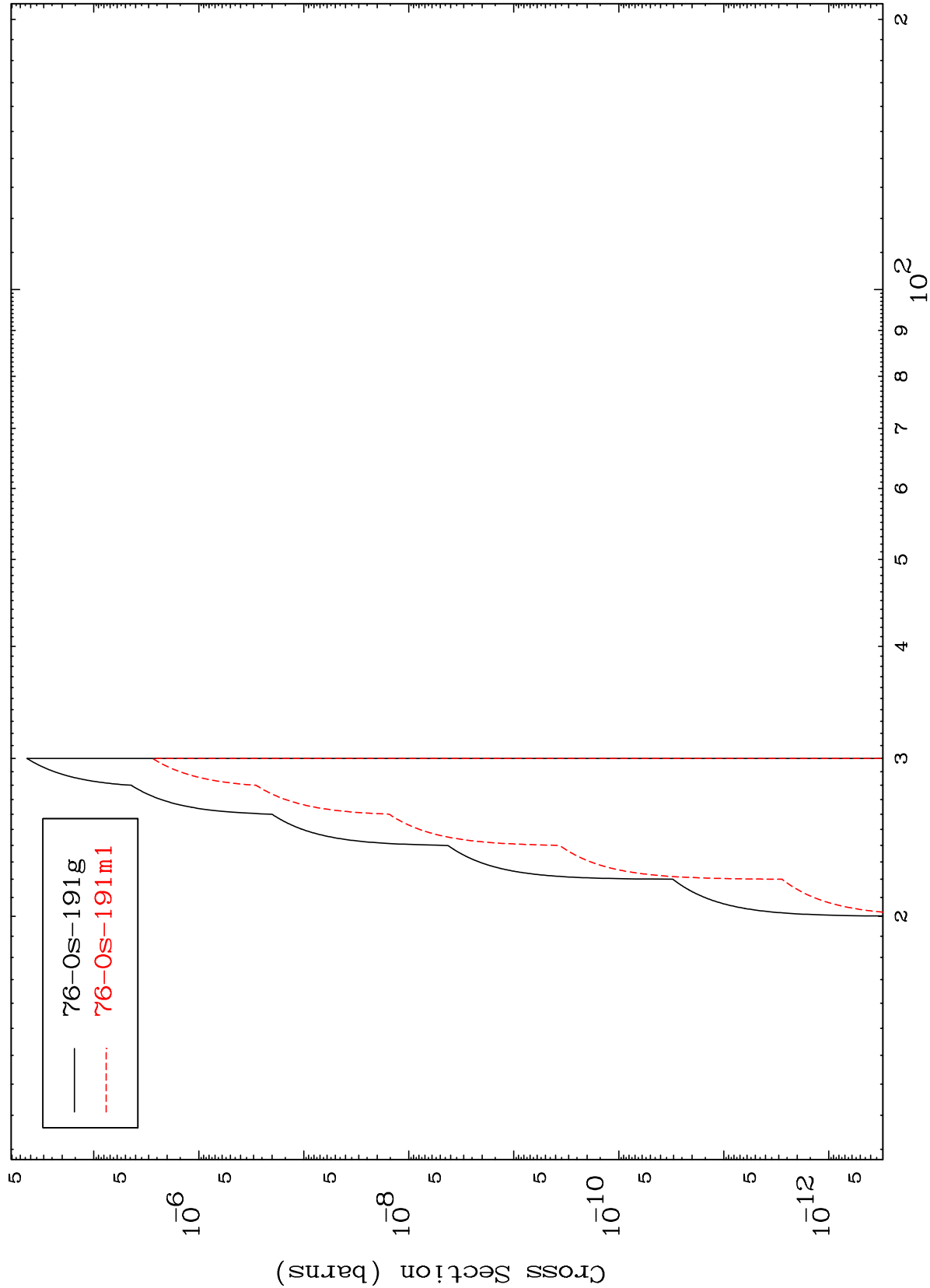


16

Incident Energy (MeV)

77-Ir-197

Radionuclide Production Cross Section
(p,3n) α

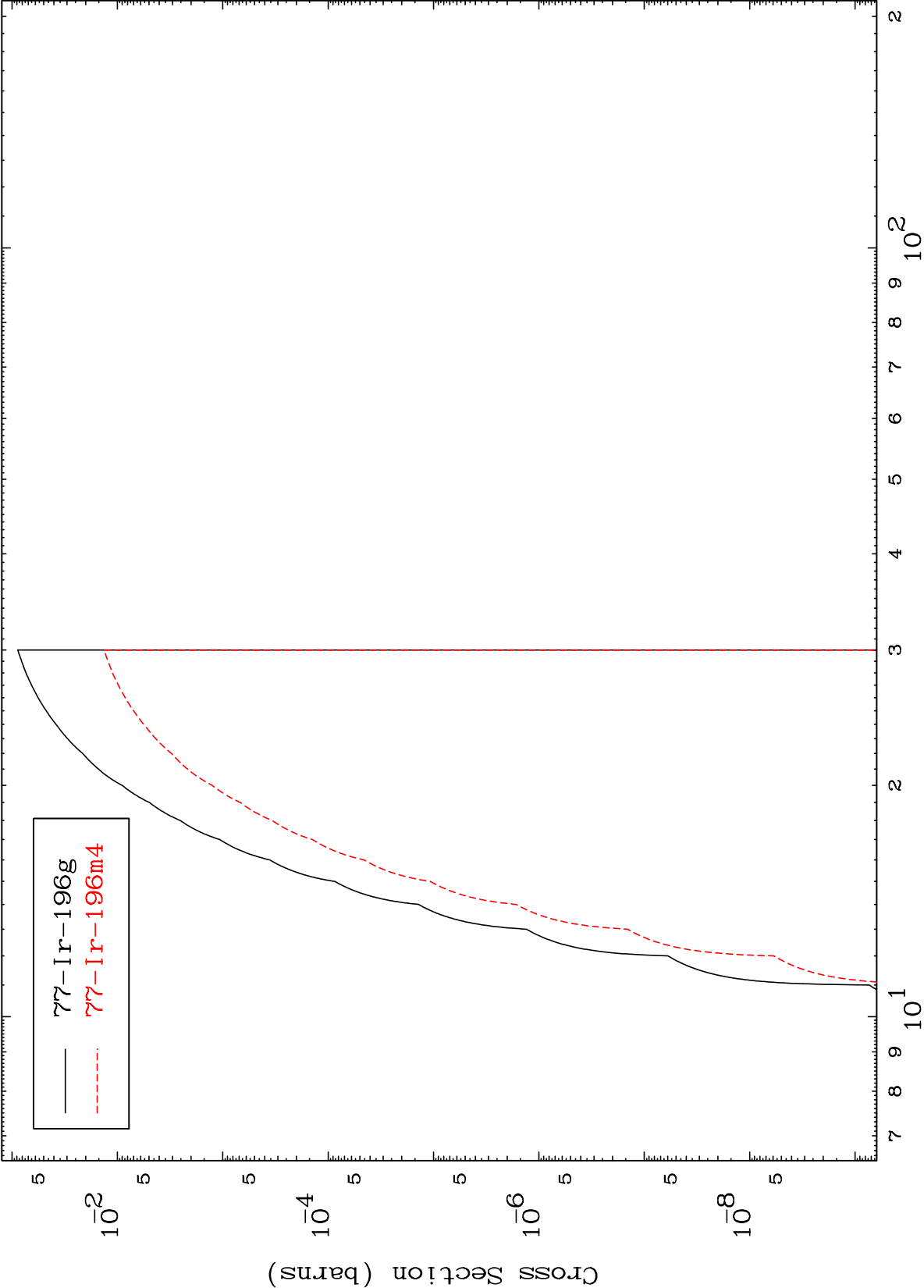


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(p,n') p

⁷⁷Ir-197

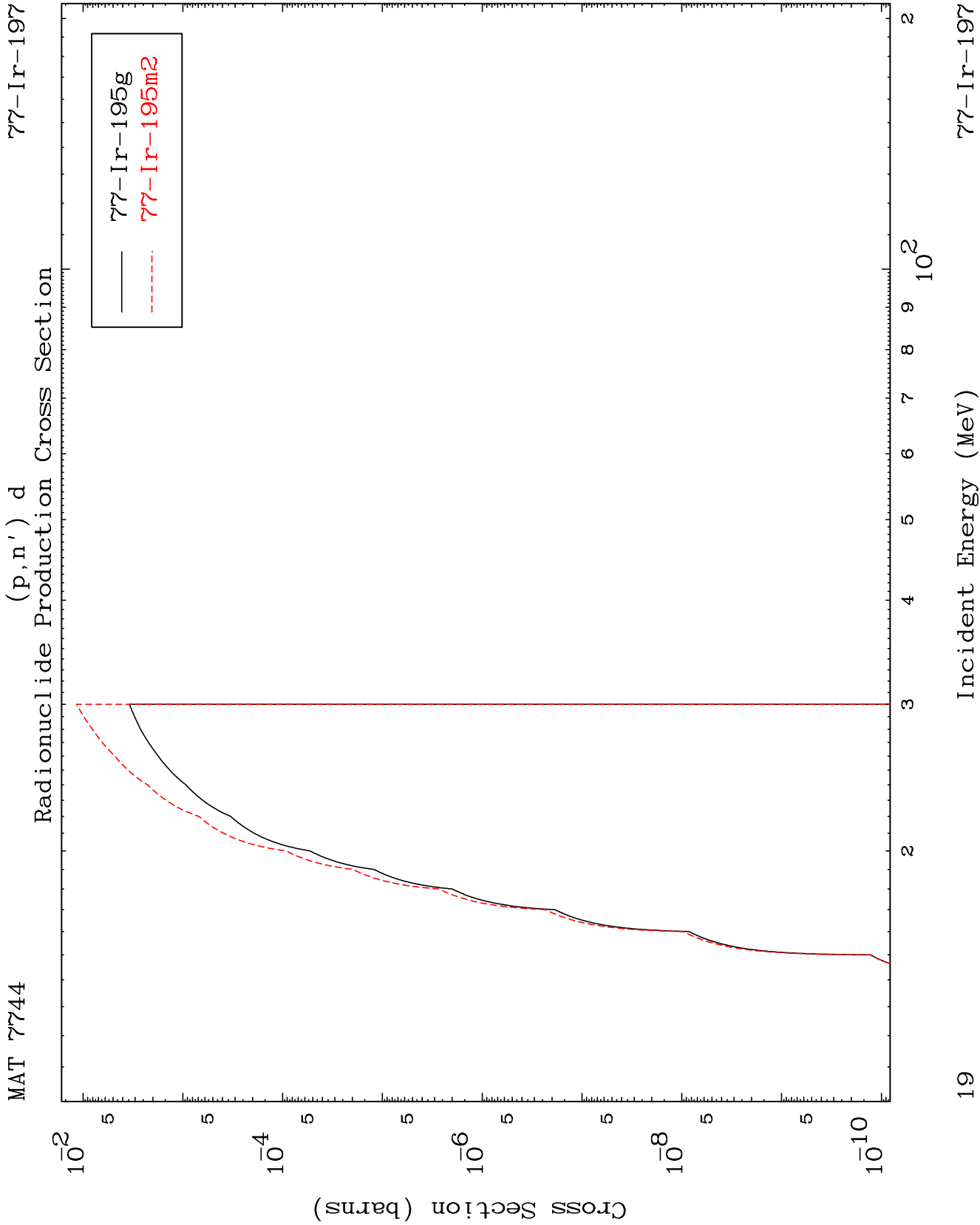
Radionuclide Production Cross Section

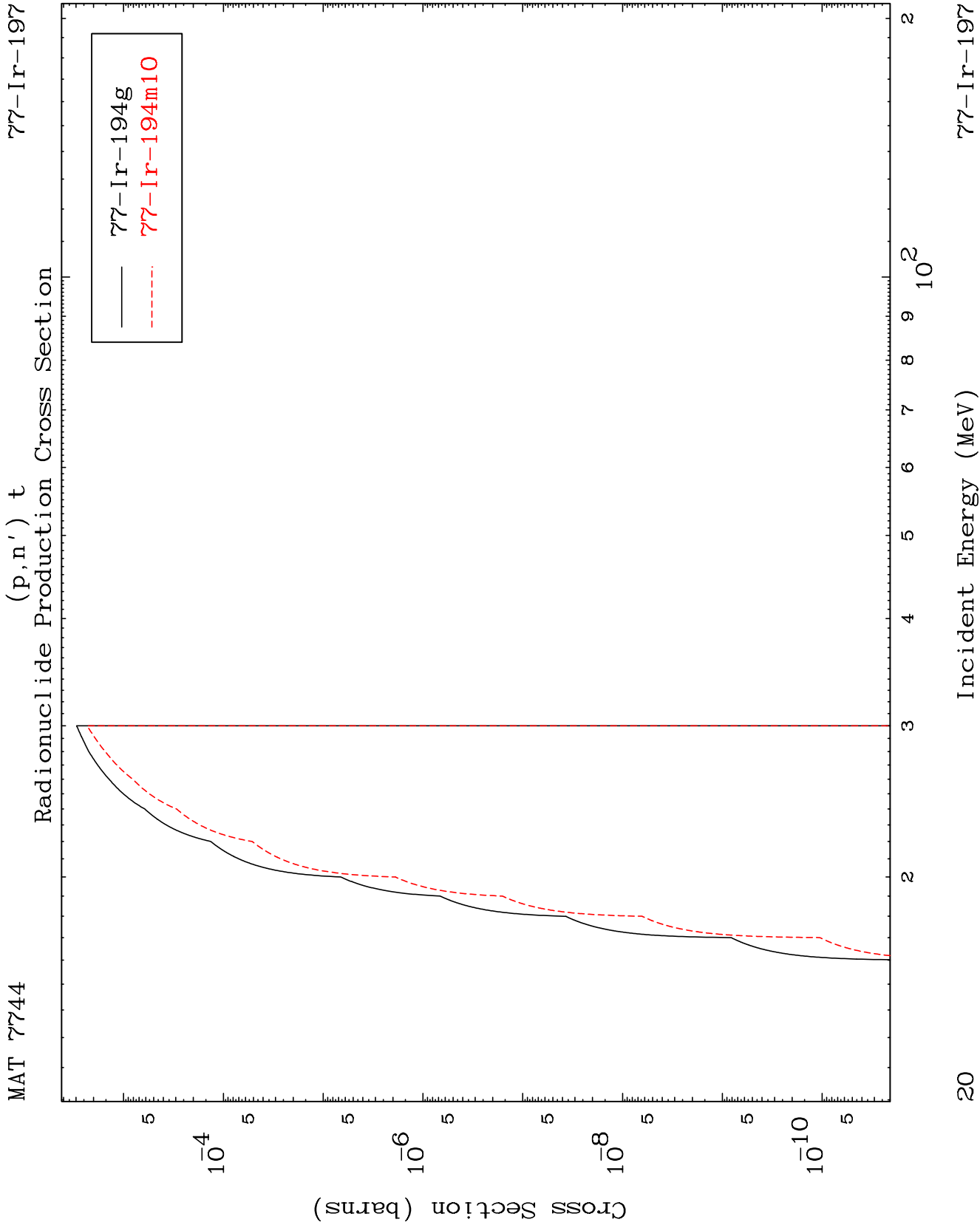


18

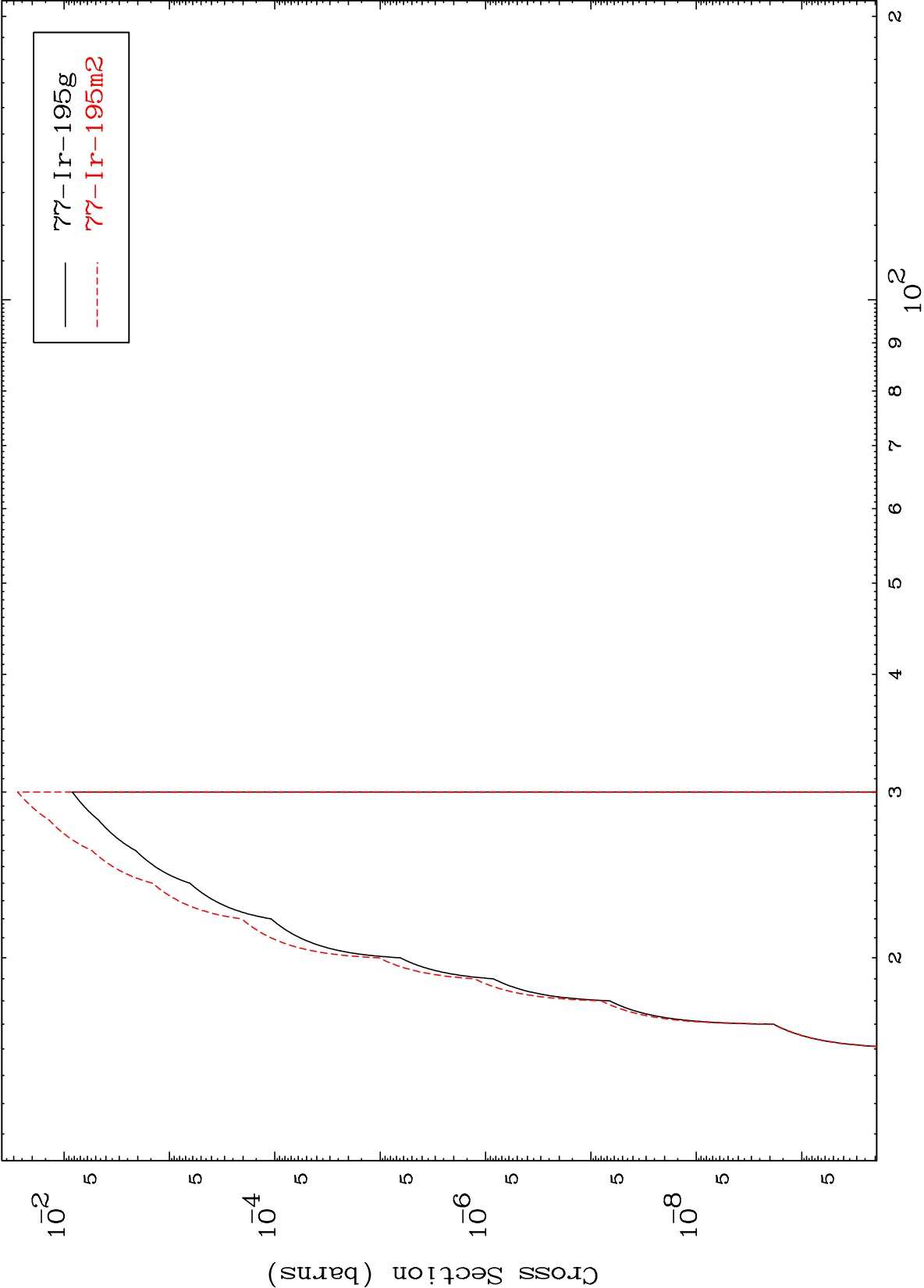
Incident Energy (MeV)

⁷⁷Ir-197

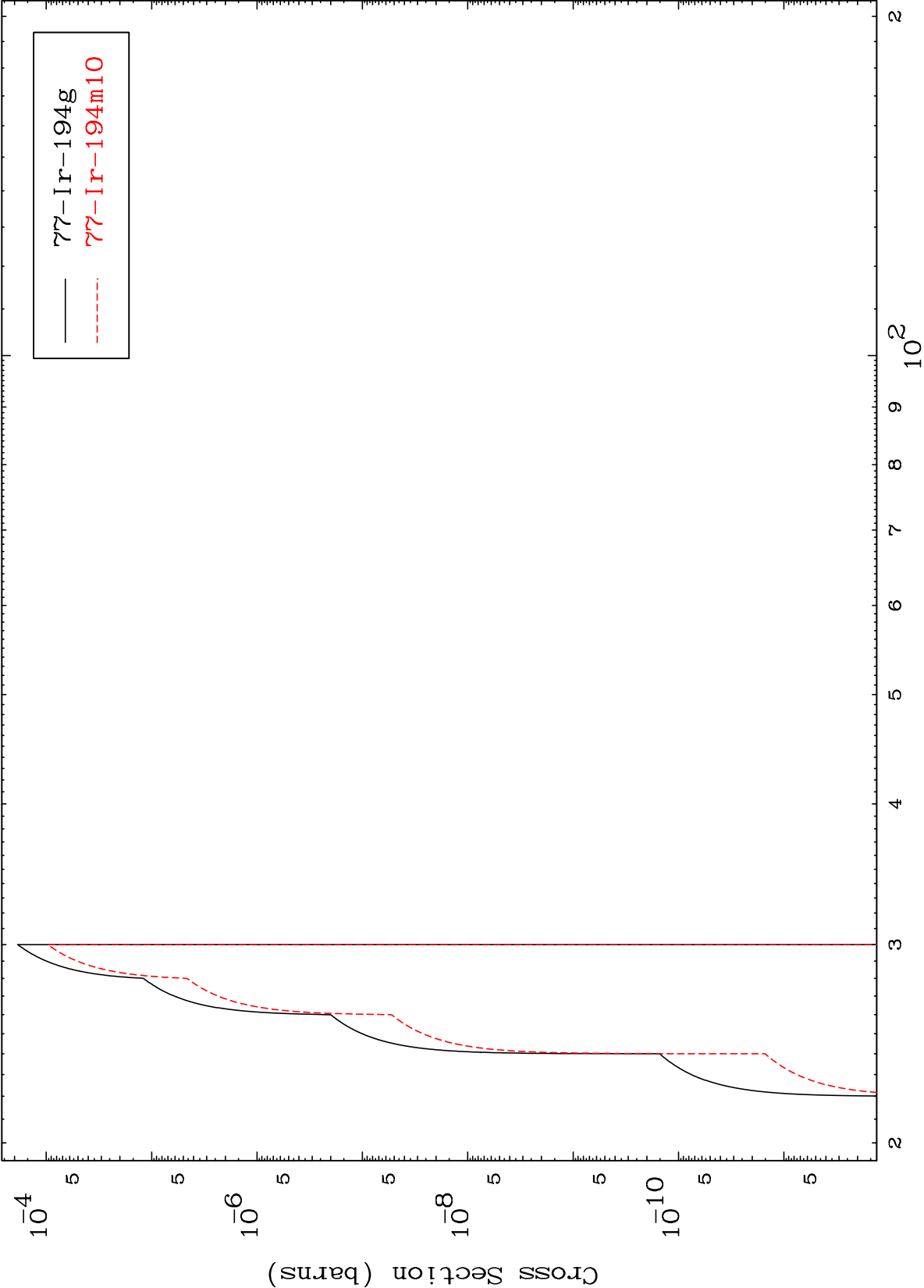




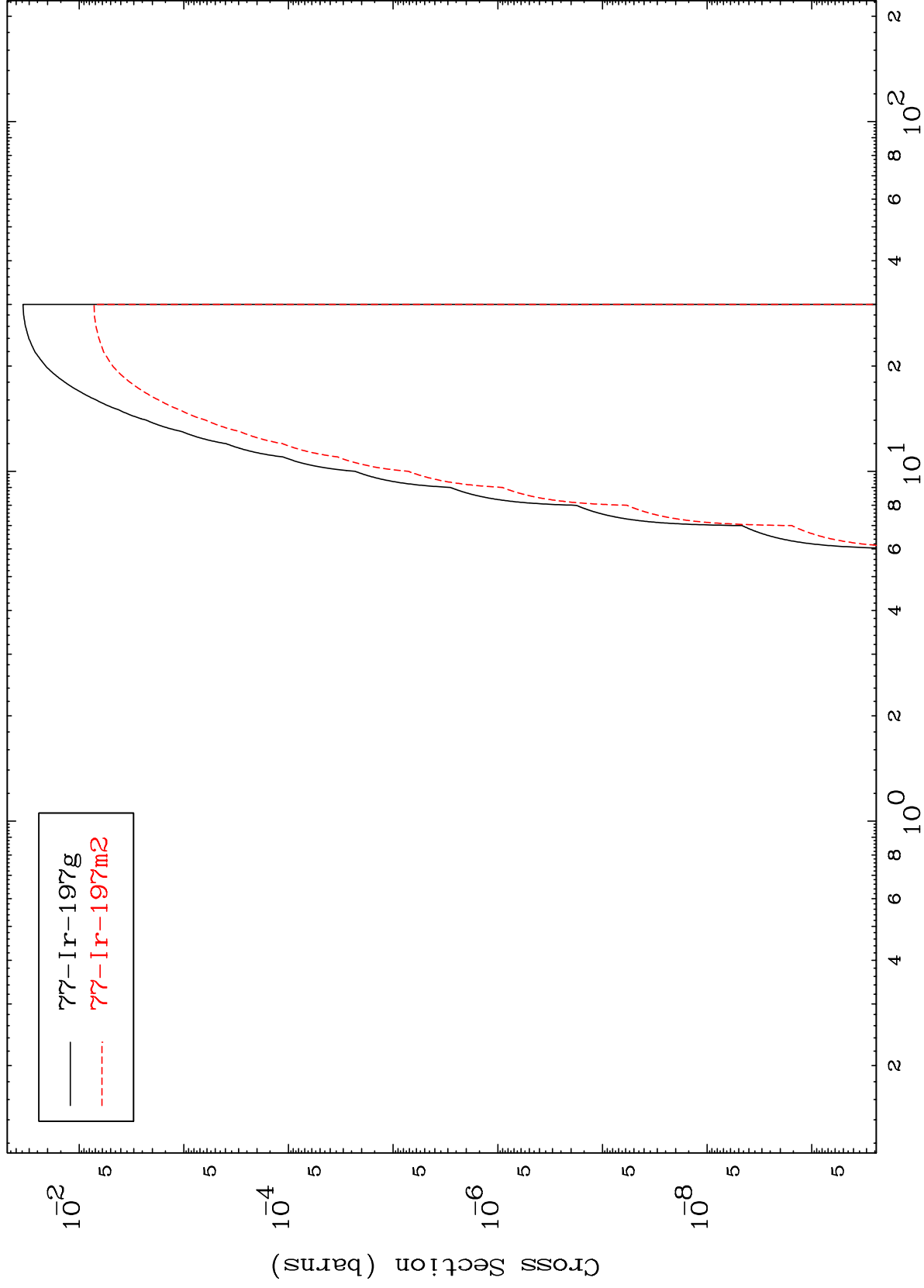
(p,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section



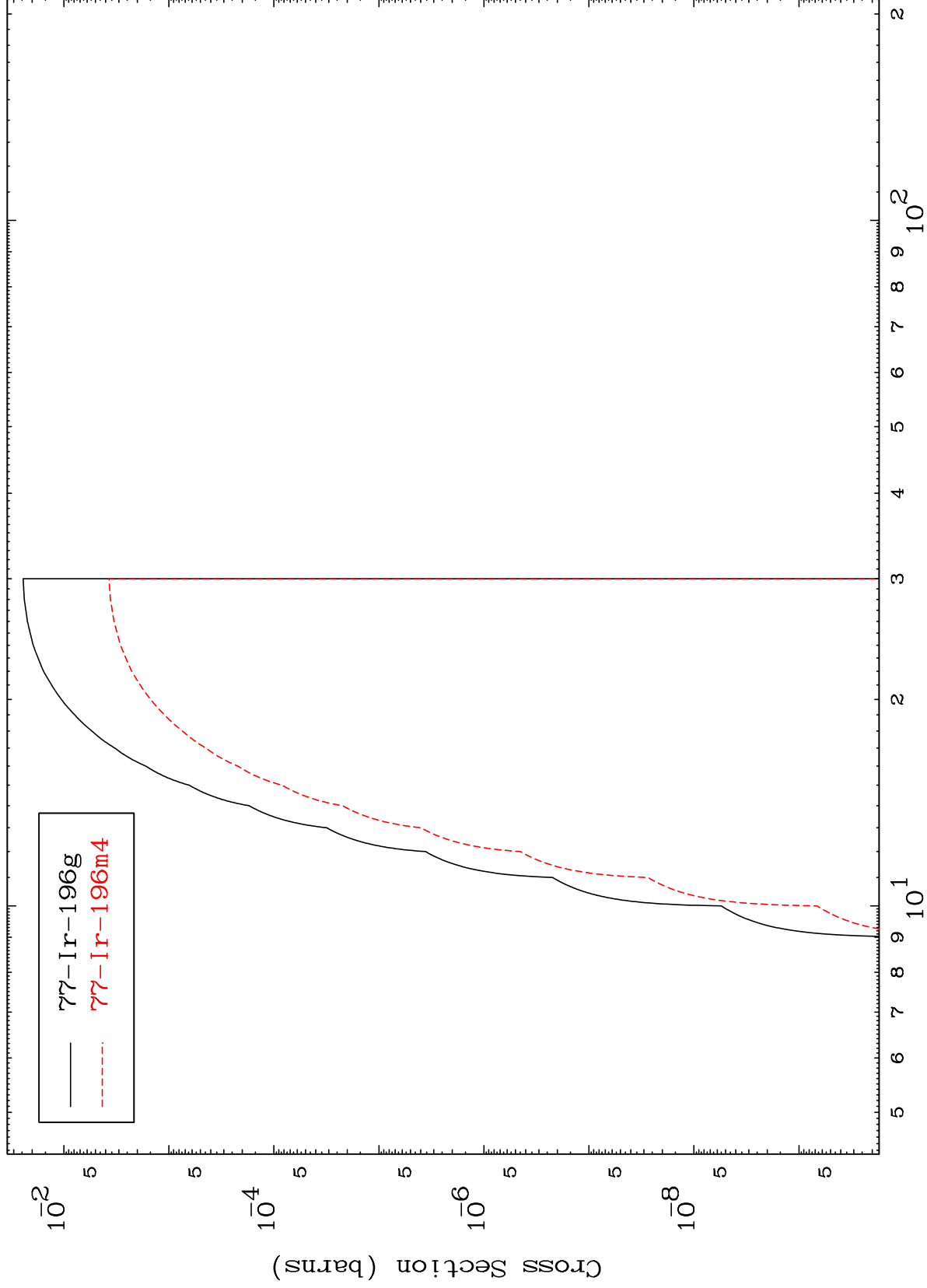
Radionuclide Production Cross Section (p,p)



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77-Ir-197

Radionuclide Production Cross Section (p,d)



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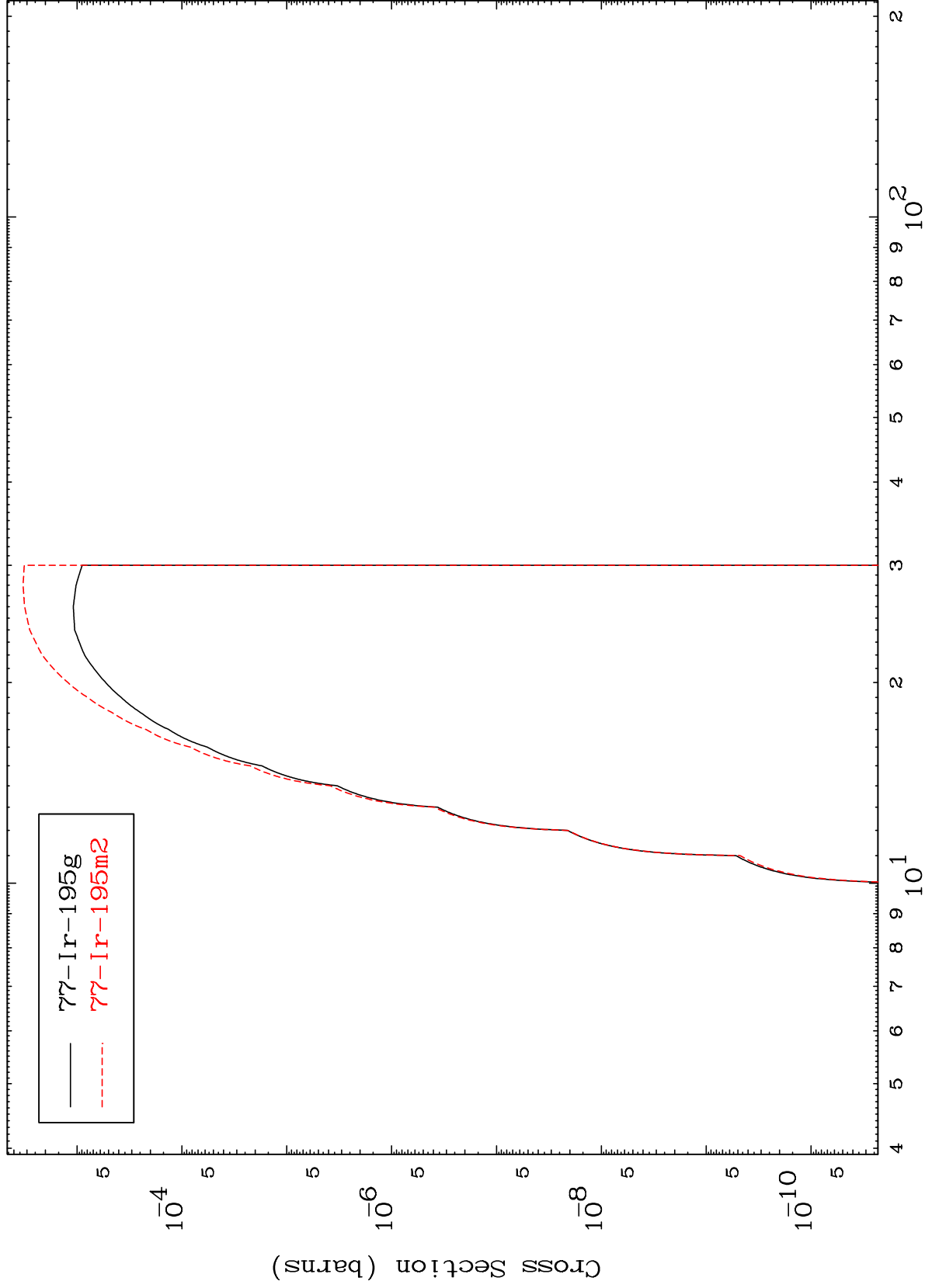
Incident Energy (MeV)

77-Ir-197

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⁷⁷Ir-197

(p,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁷Ir-197