

Program EVALPLOT
(Version 2018-1)

by

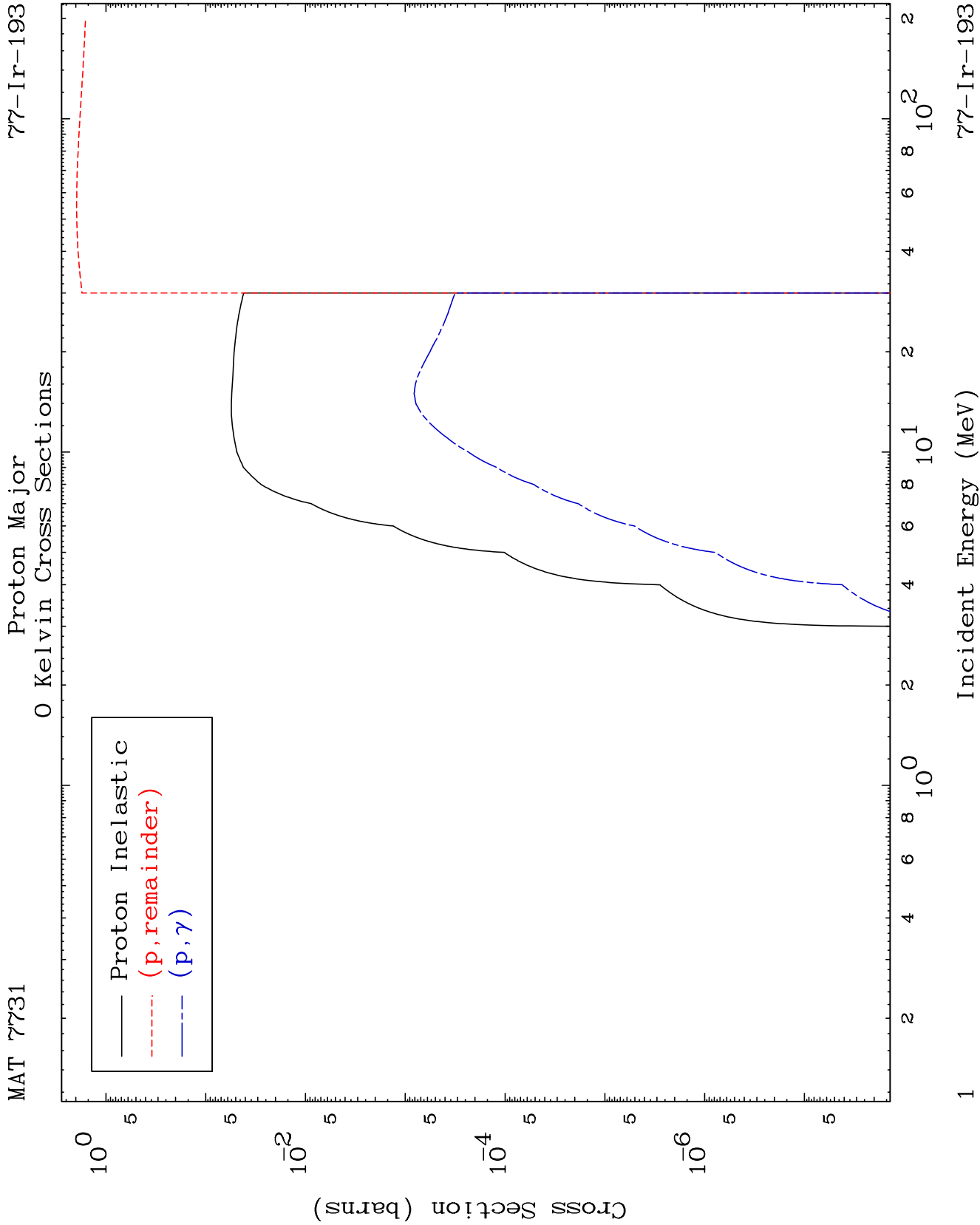
Dermott E. Cullen
(Present Contact Information)

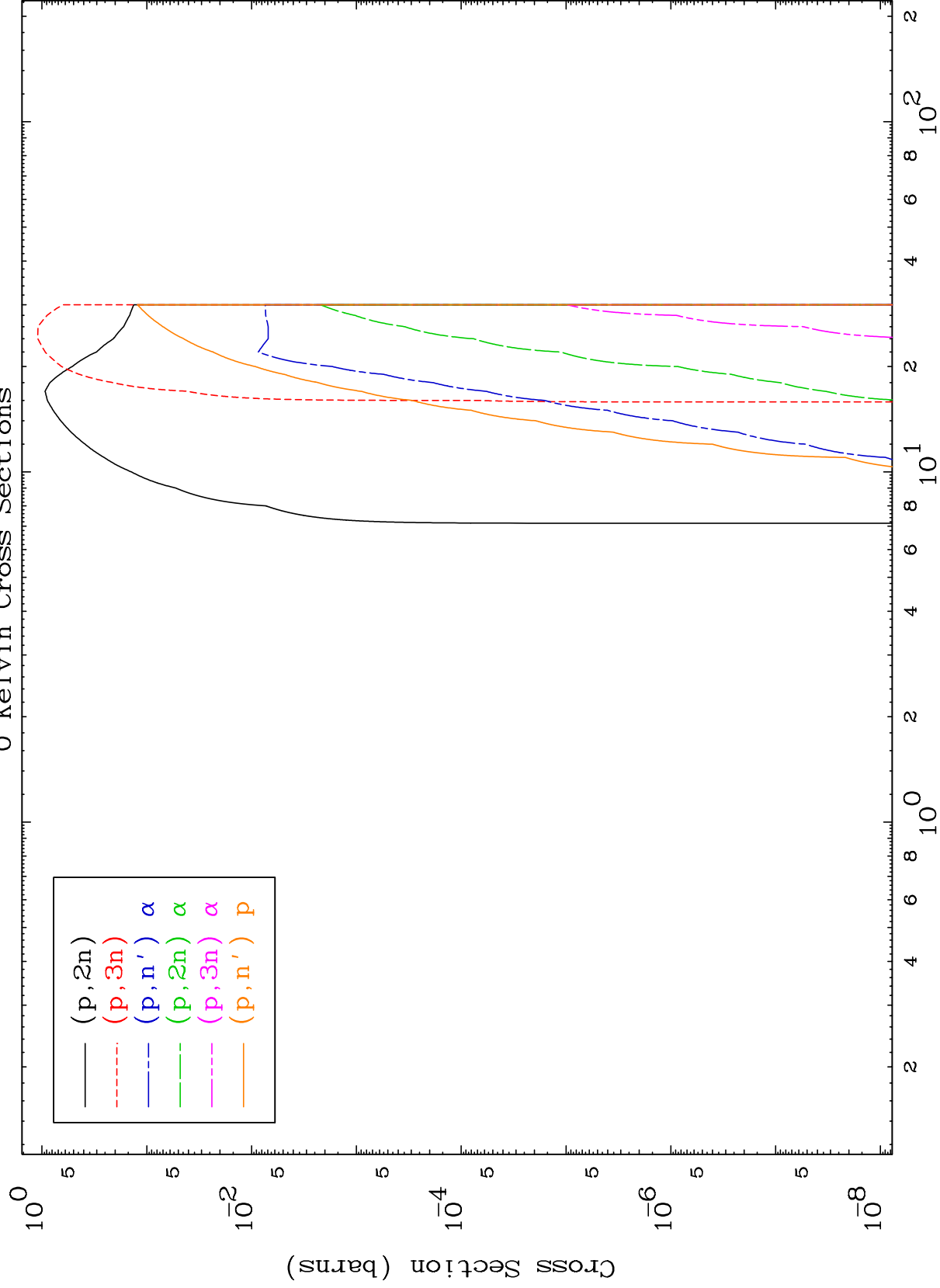
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

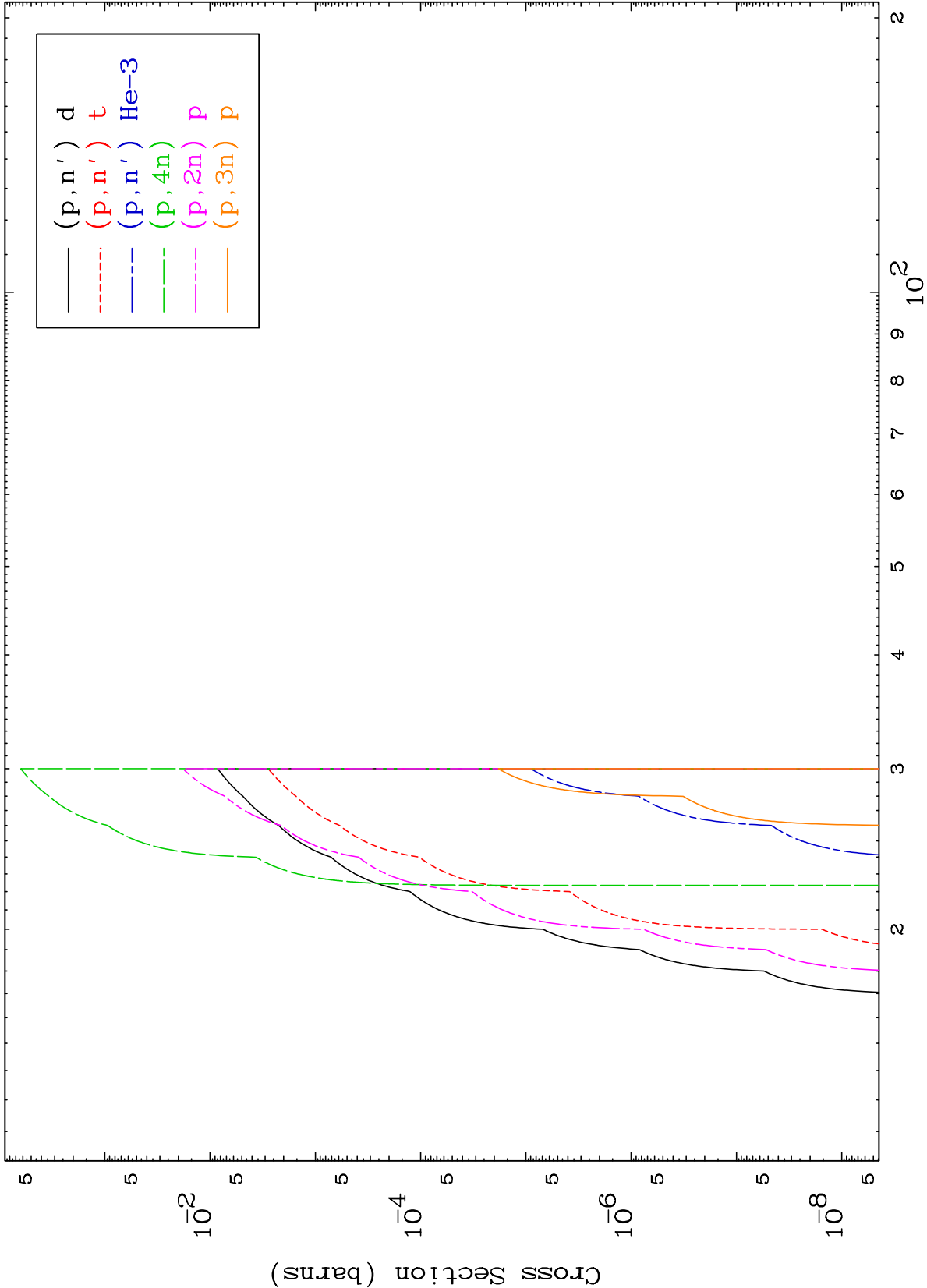
Tele: 925-443-1911

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

Press Mouse Button to Start



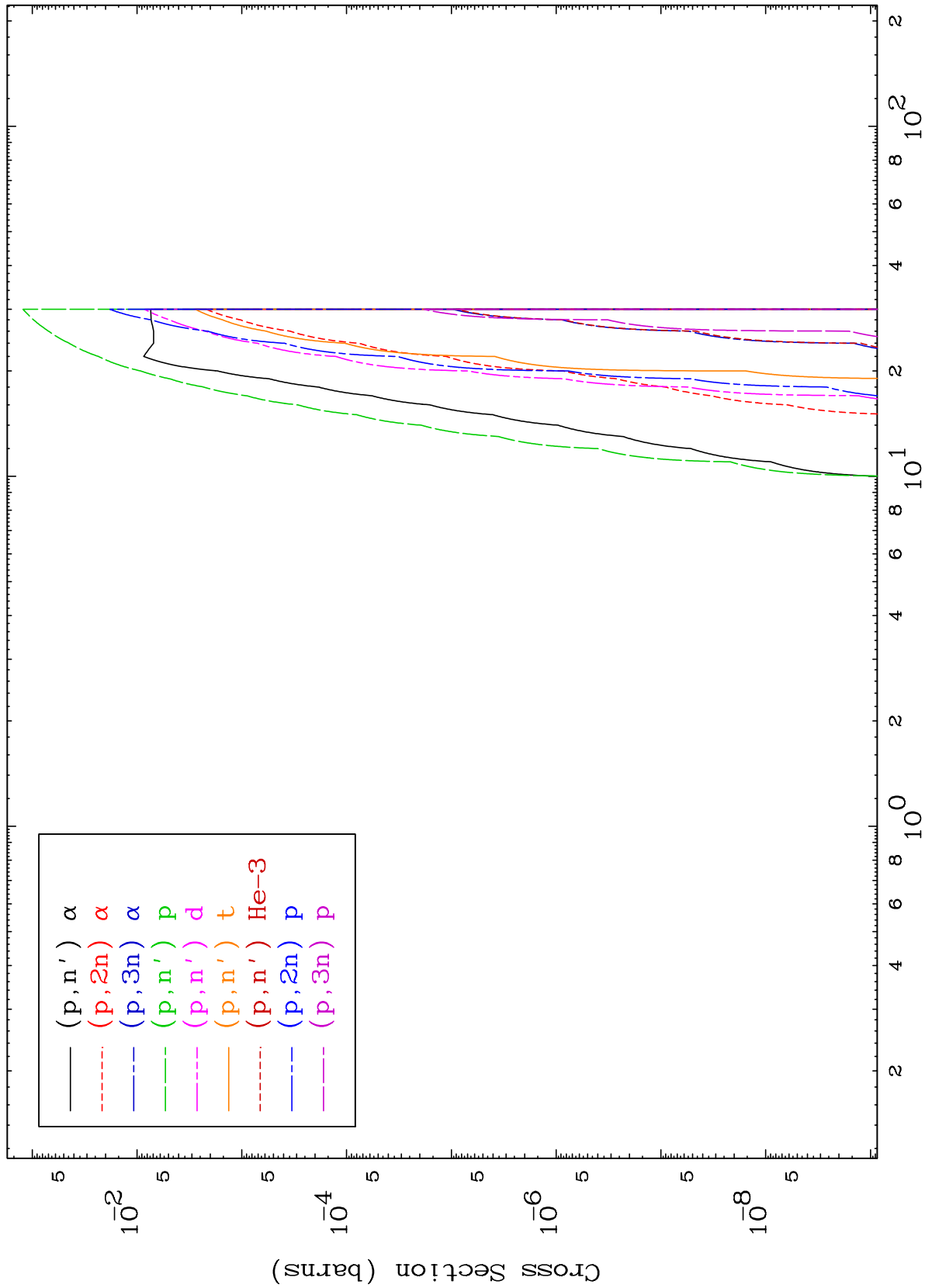


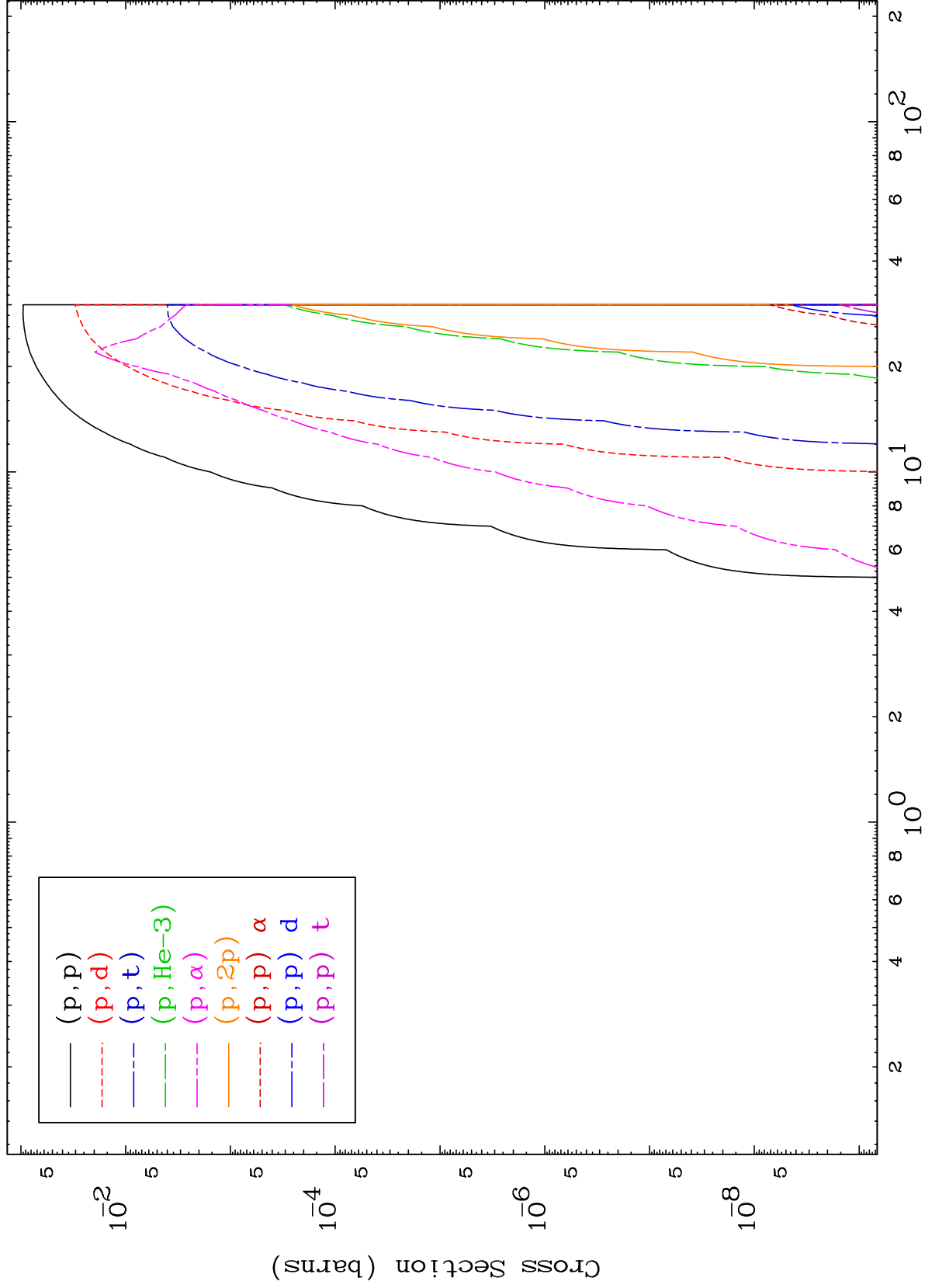


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Proton Charged Particle
0 Kelvin Cross Sections

77-Ir-193

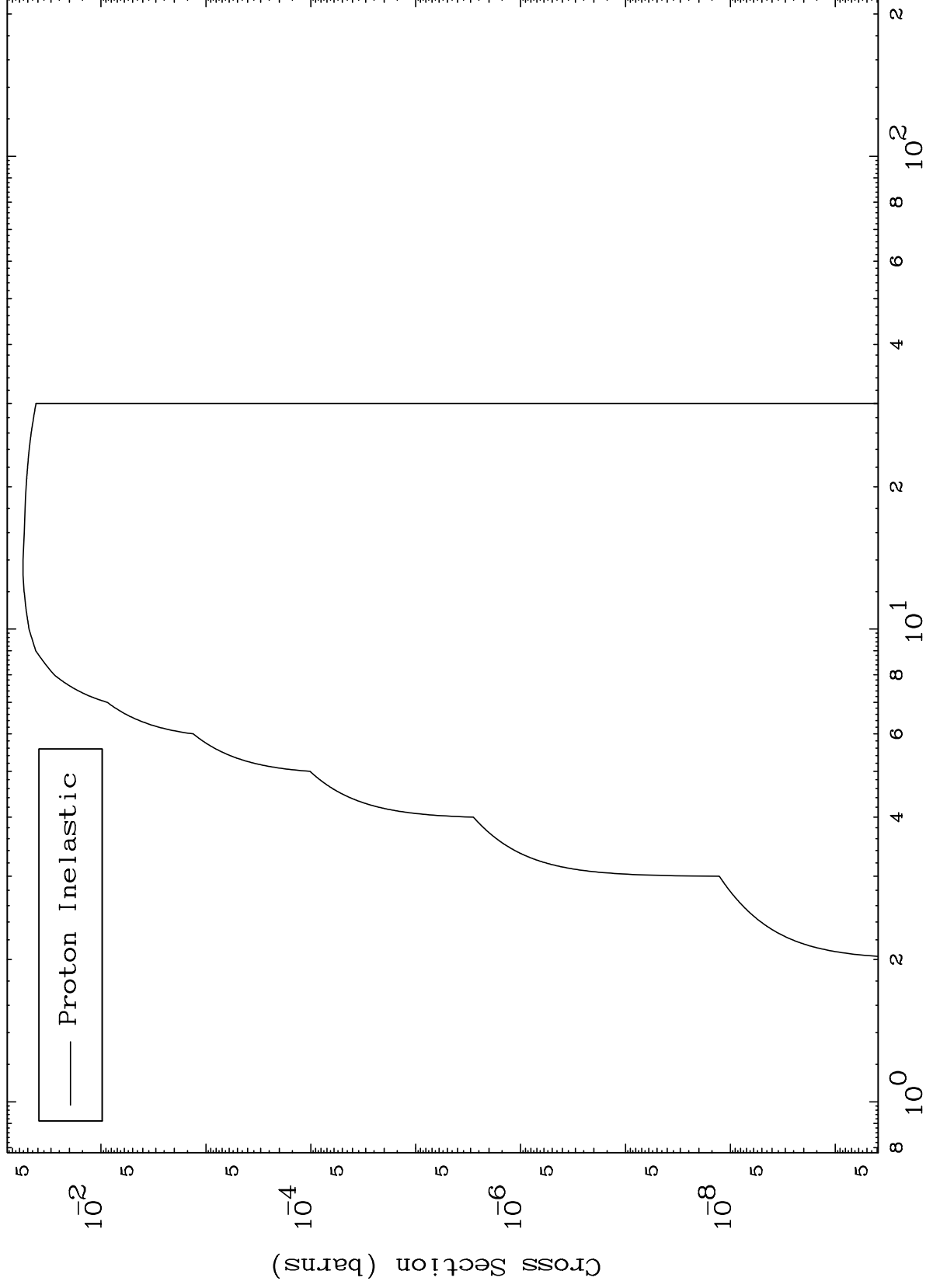




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77-Ir-193

(p,n') Level
0 Kelvin Cross Sections



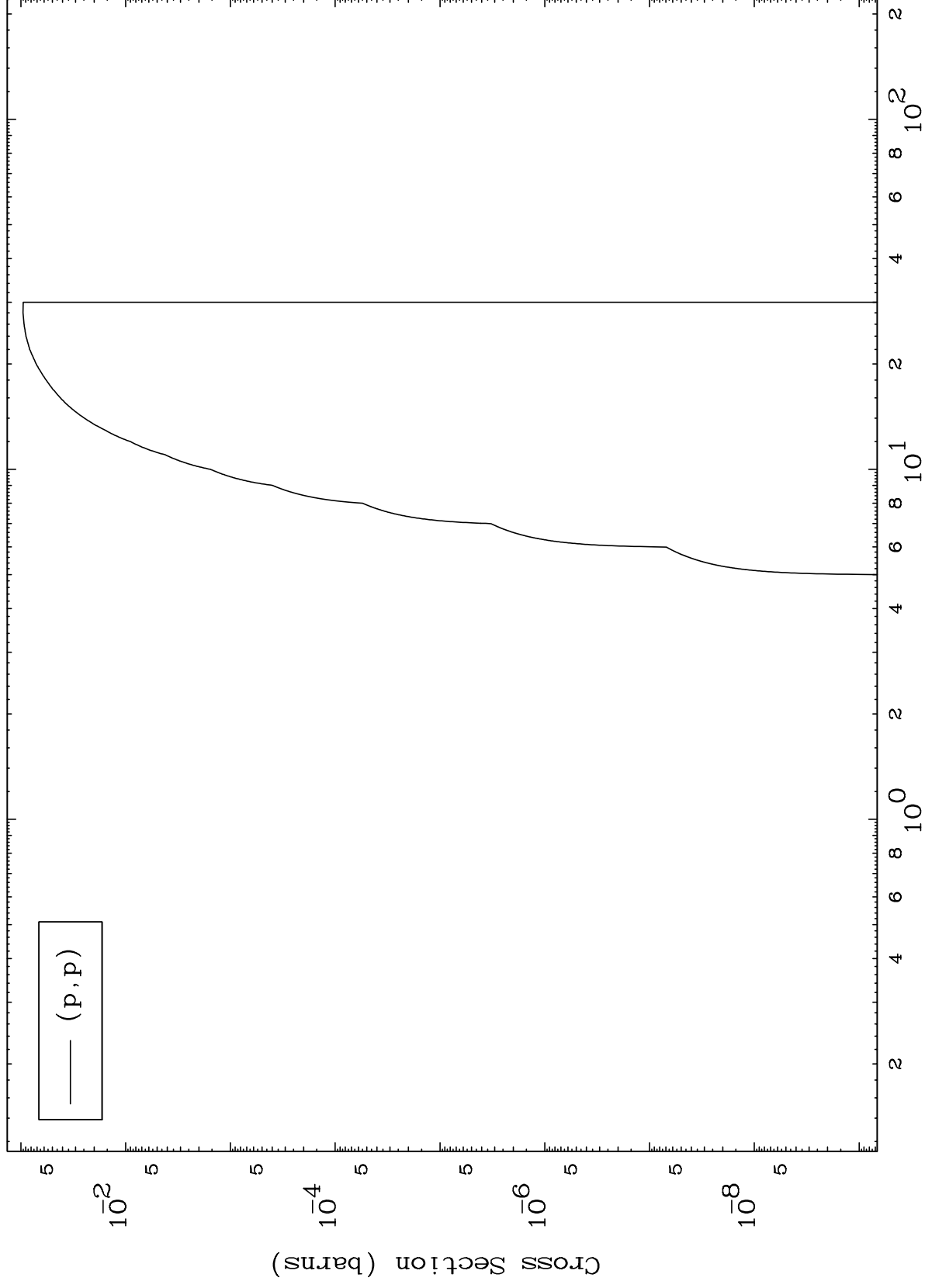
77-Ir-193

Incident Energy (MeV)

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77-Ir-193

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

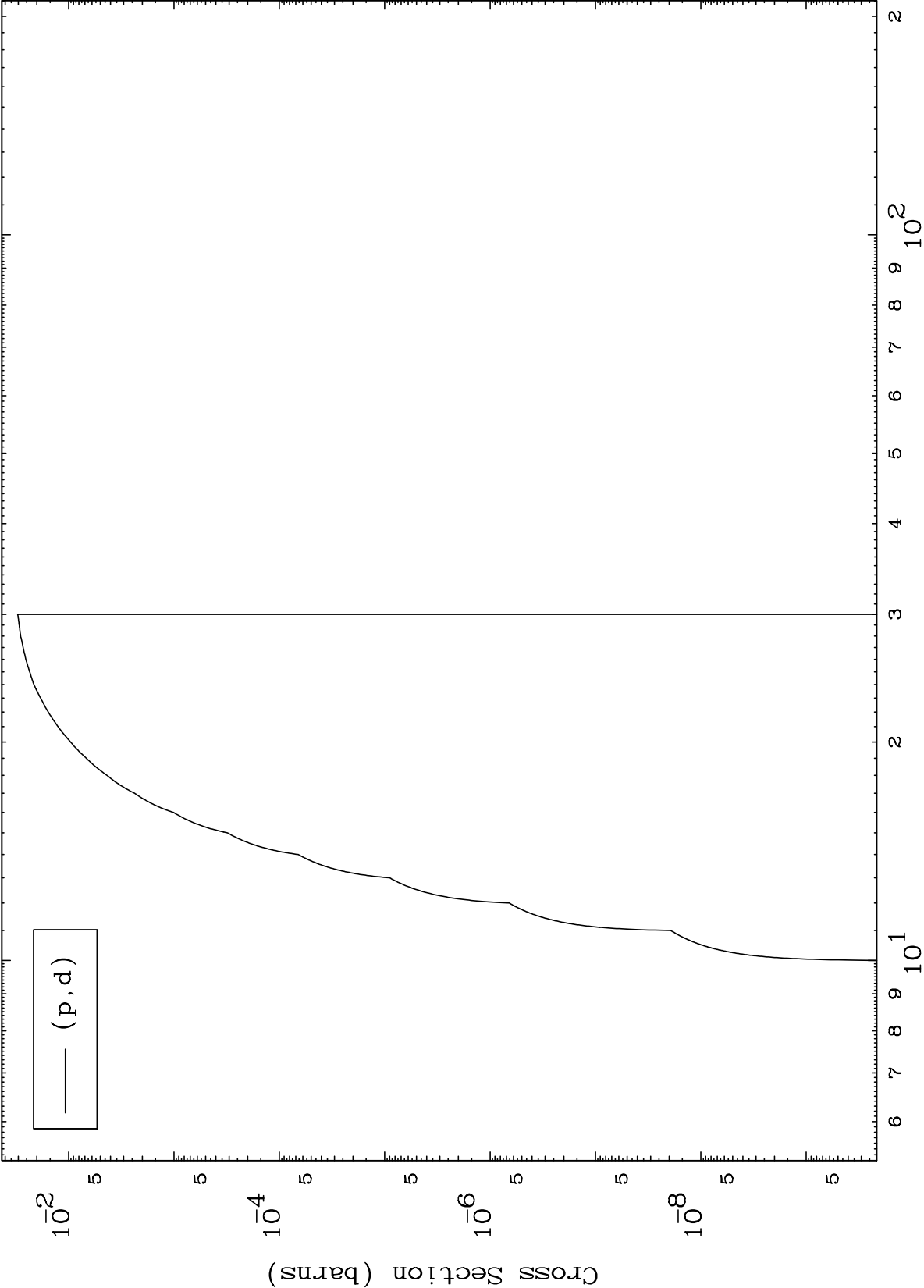
77-Ir-193

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(p,d) Levels

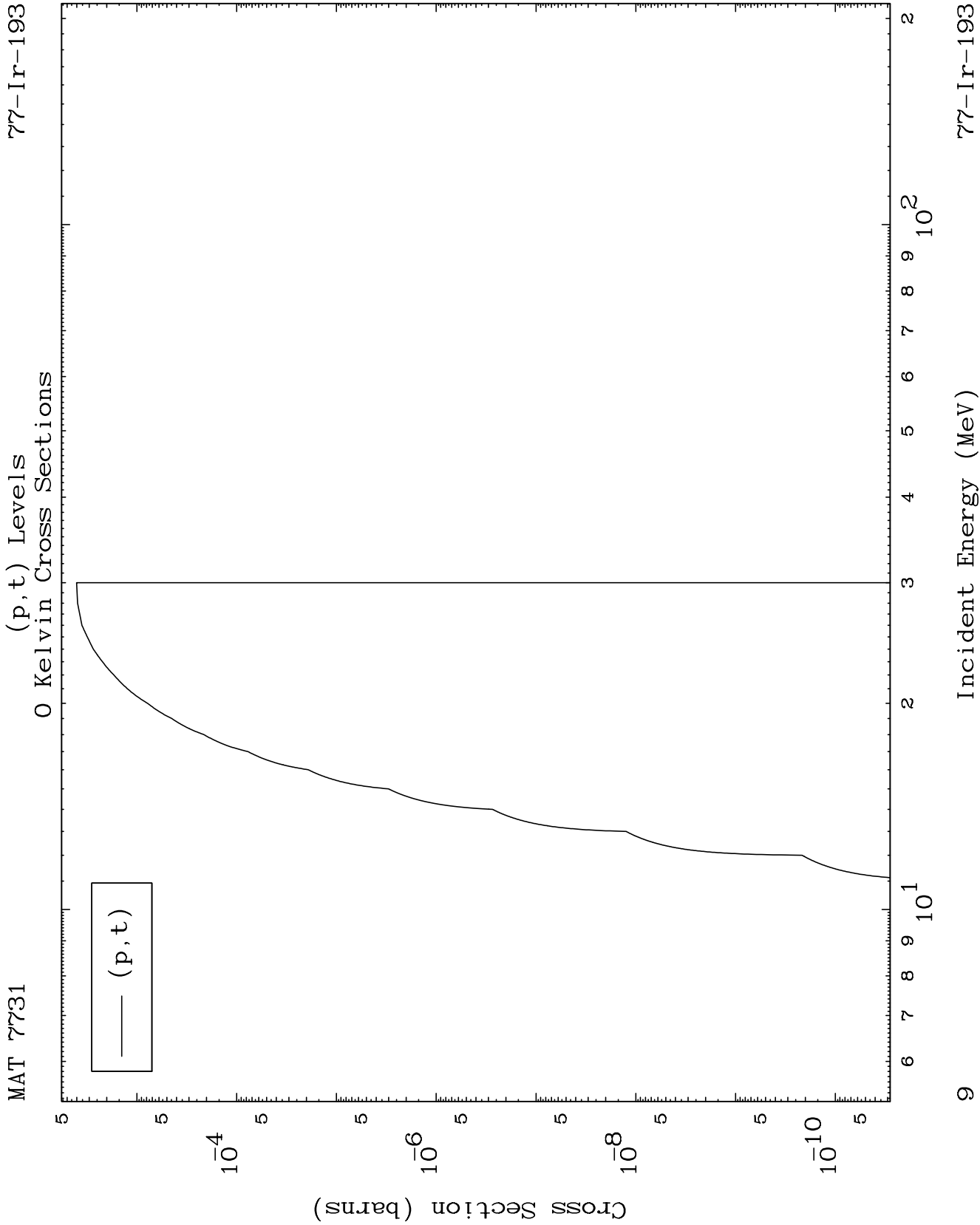
⁷⁷Ir-193

0 Kelvin Cross Sections



Incident Energy (MeV)

⁷⁷Ir-193

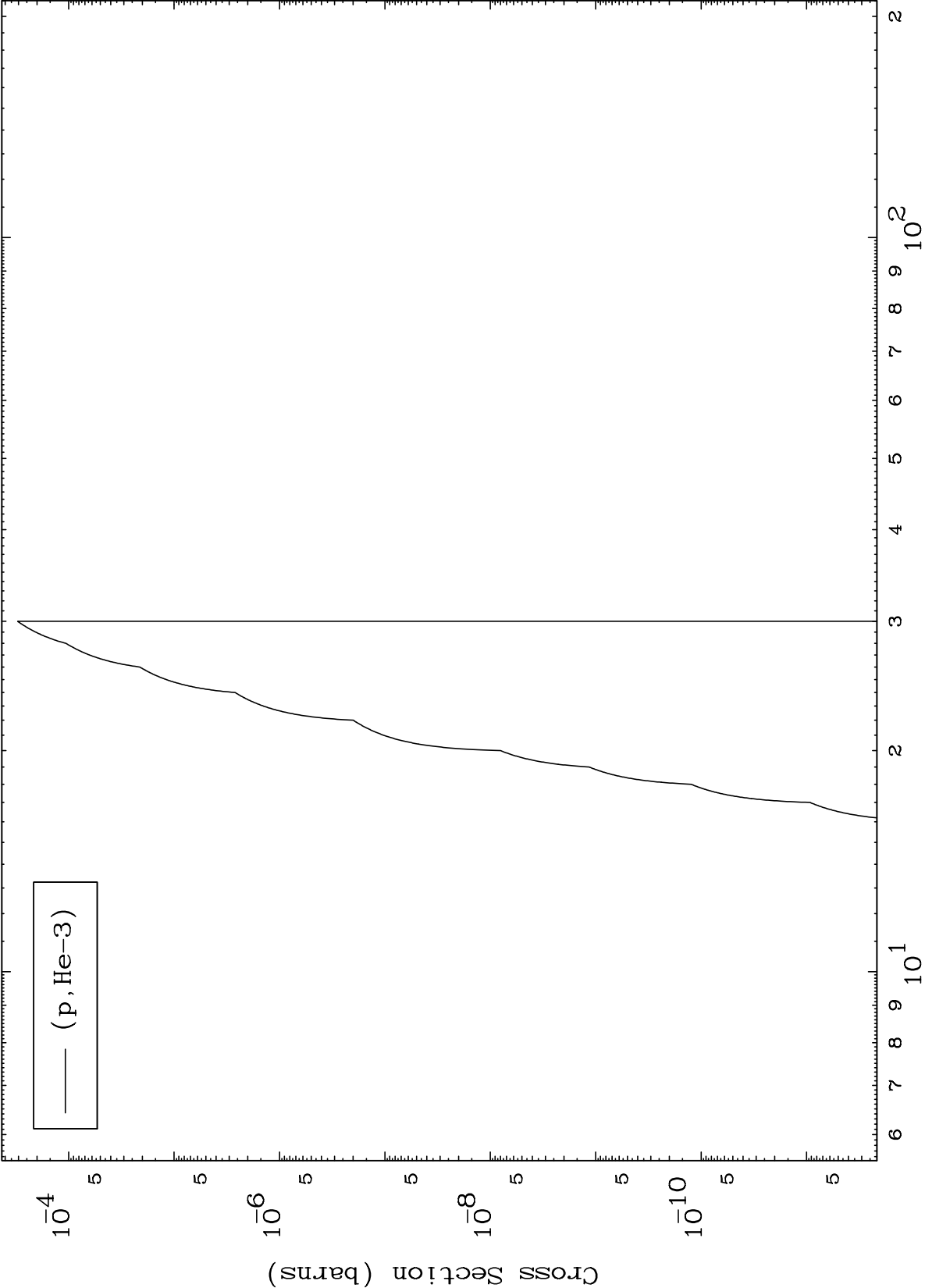


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(p,He3) Levels

⁷⁷Ir-193

0 Kelvin Cross Sections



10

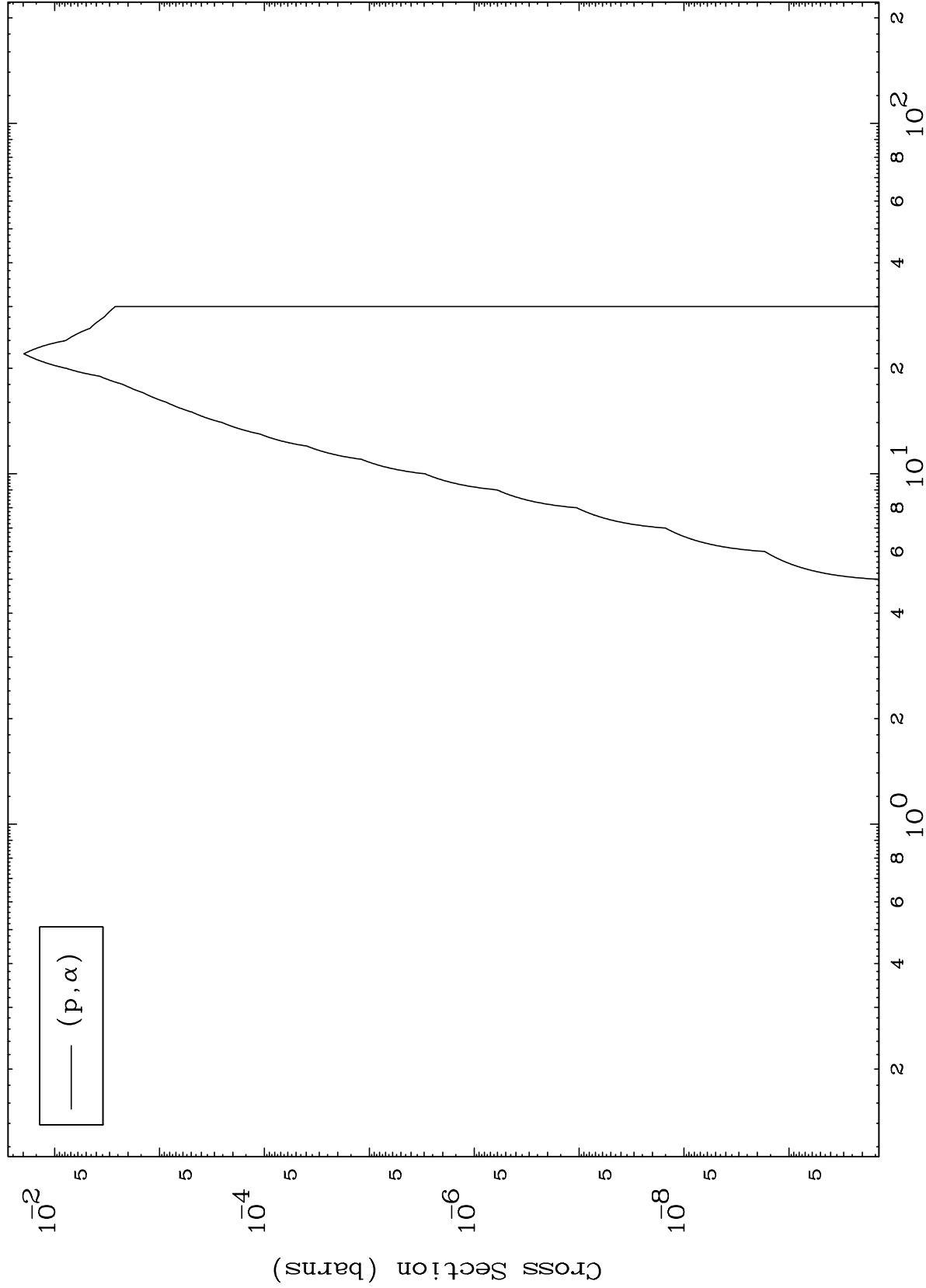
Incident Energy (MeV)

⁷⁷Ir-193

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77-Ir-193

(p, α) Levels
0 Kelvin Cross Sections



11

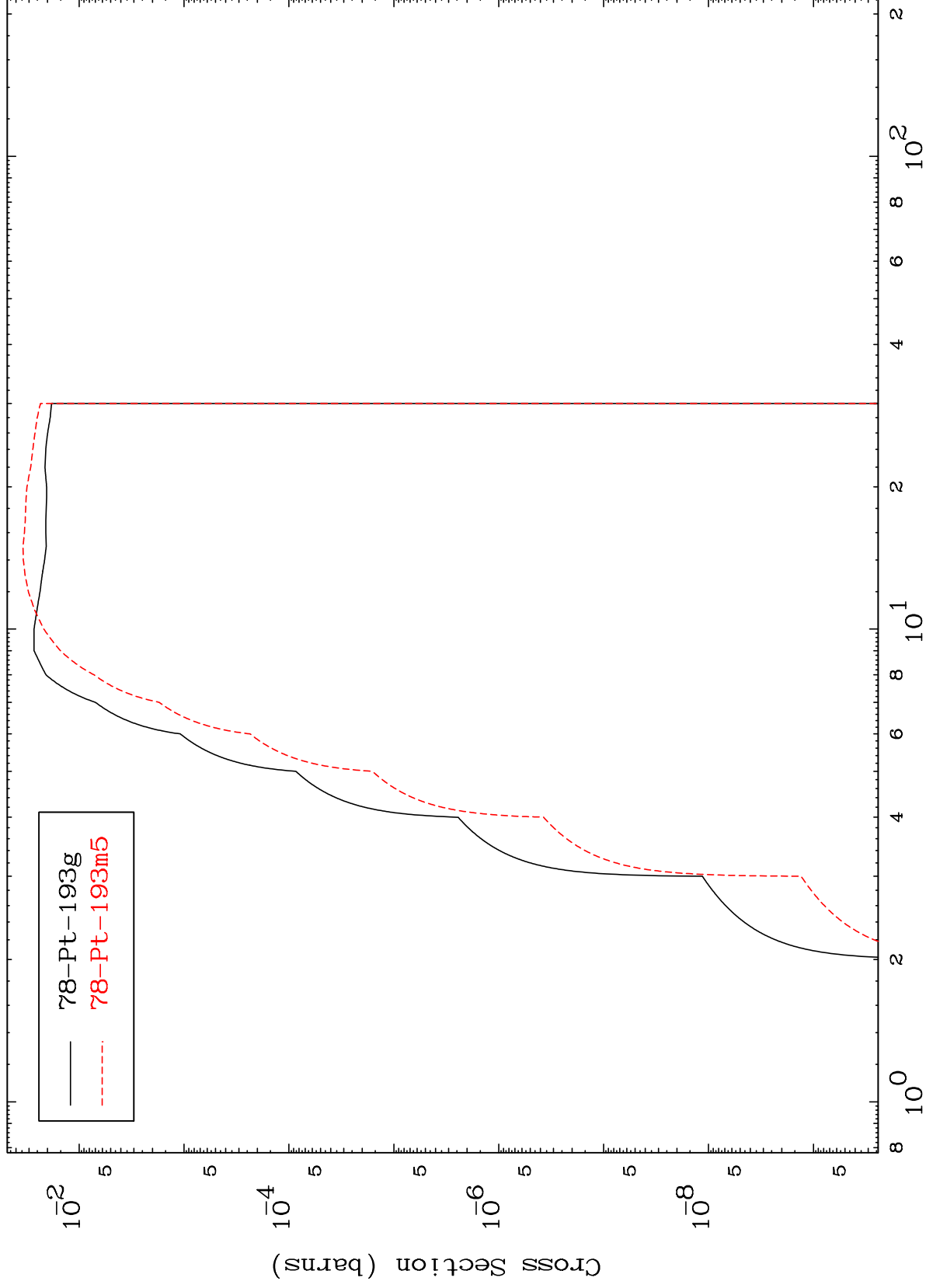
Incident Energy (MeV)

77-Ir-193

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77-Ir-193

Proton Inelastic
Radionuclide Production Cross Section



77-Ir-193

Incident Energy (MeV)

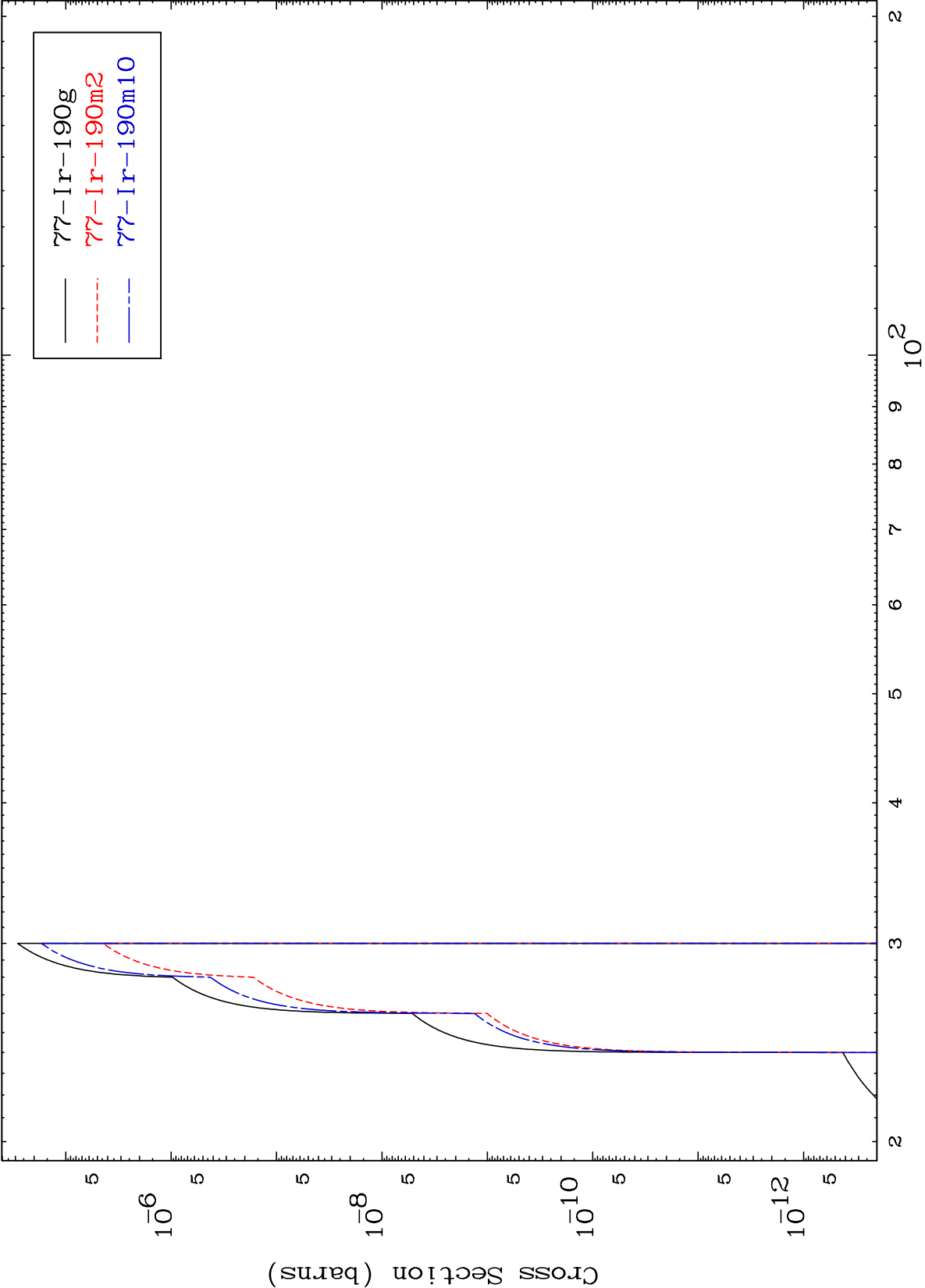
12

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(p,2n) d

⁷⁷Ir-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

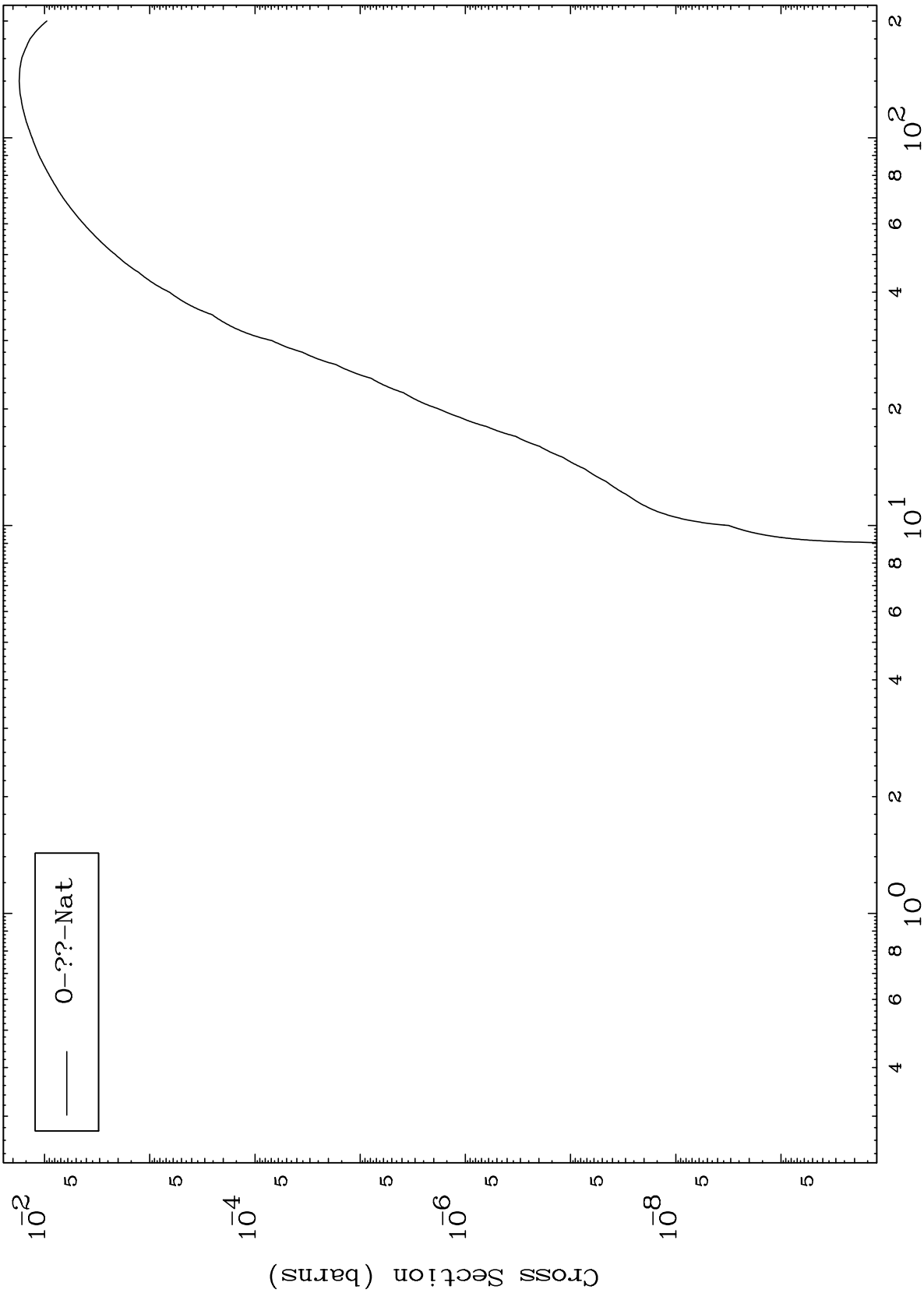
⁷⁷Ir-193

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Proton Fission

⁷⁷Ir-193

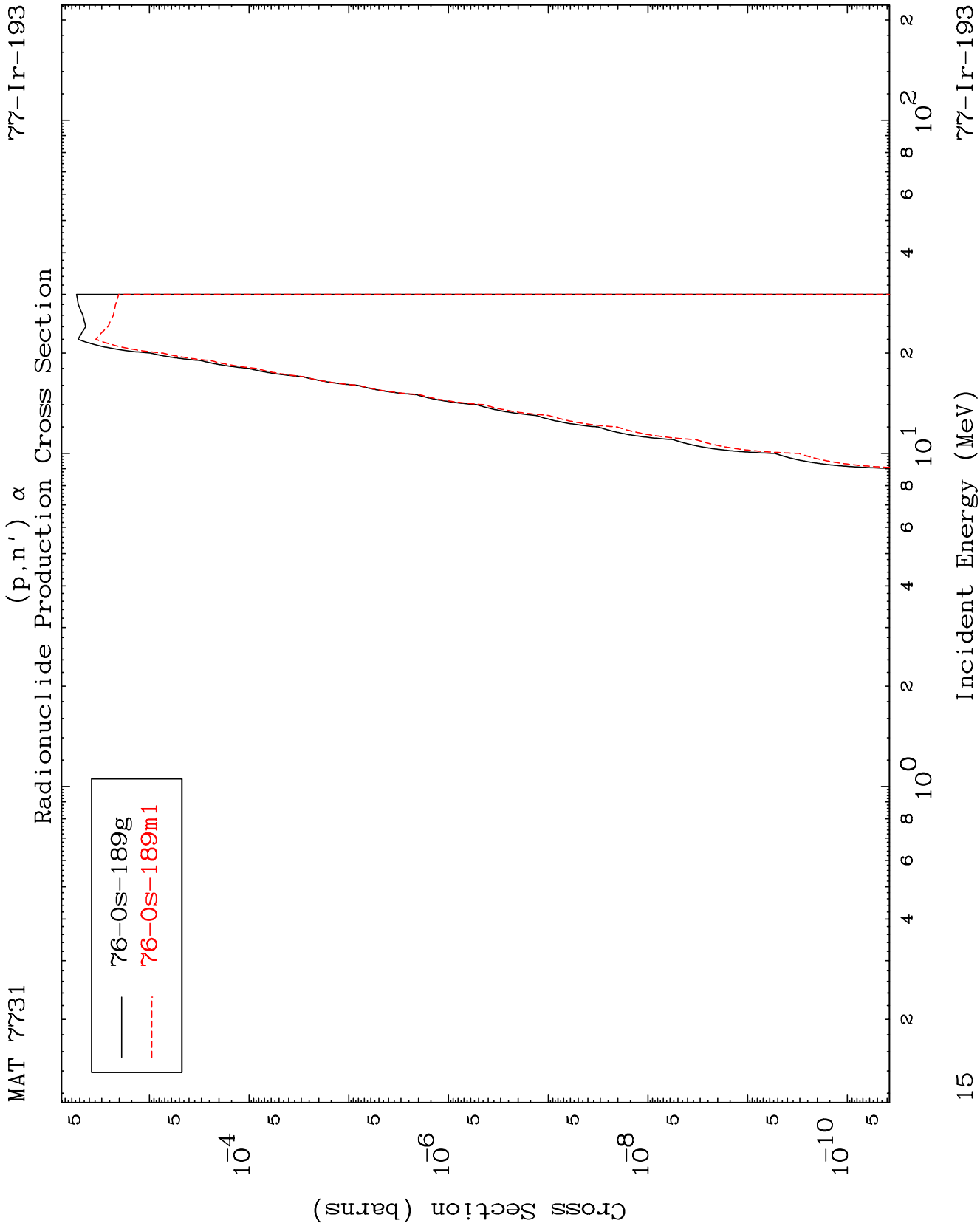
Radionuclide Production Cross Section

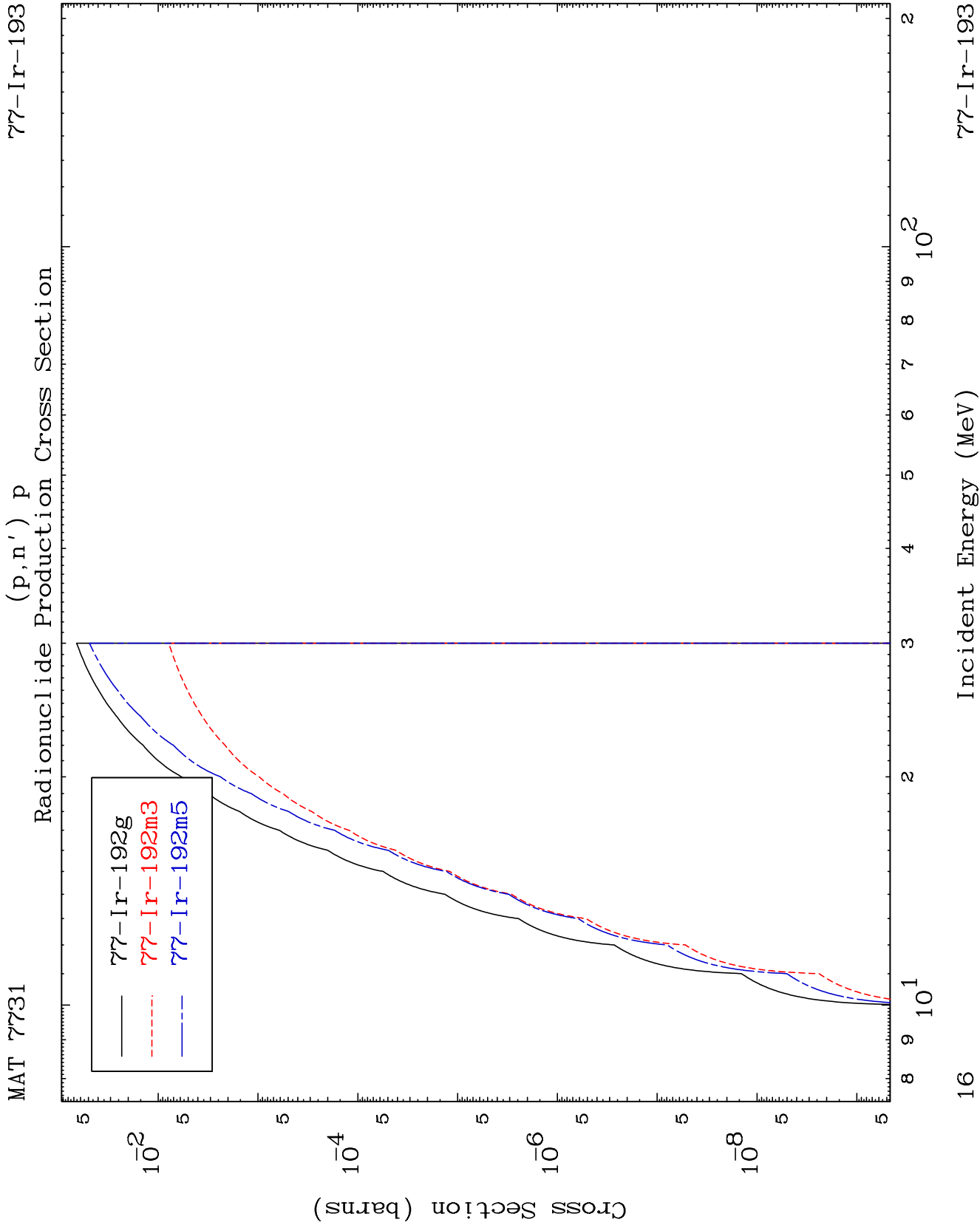


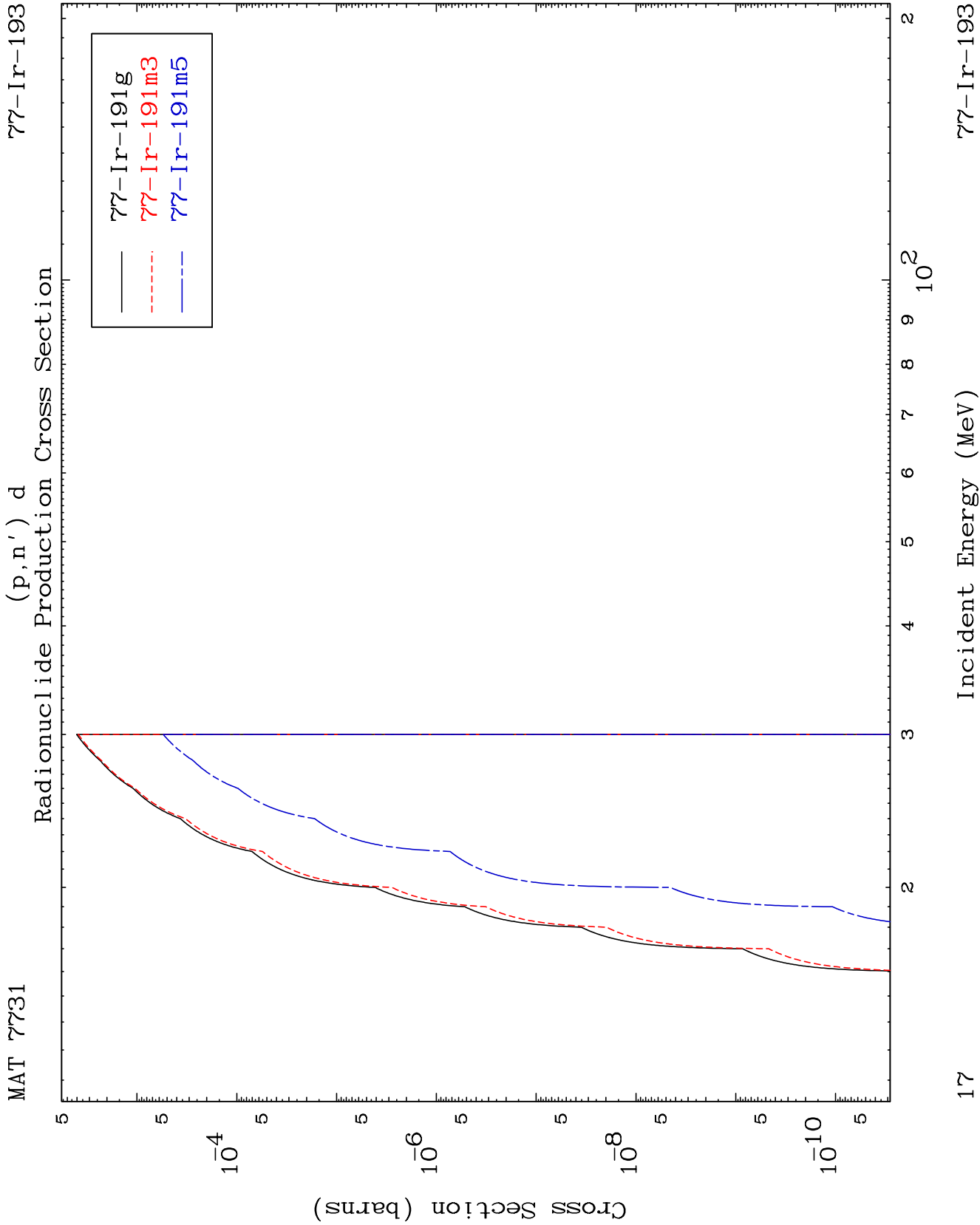
14

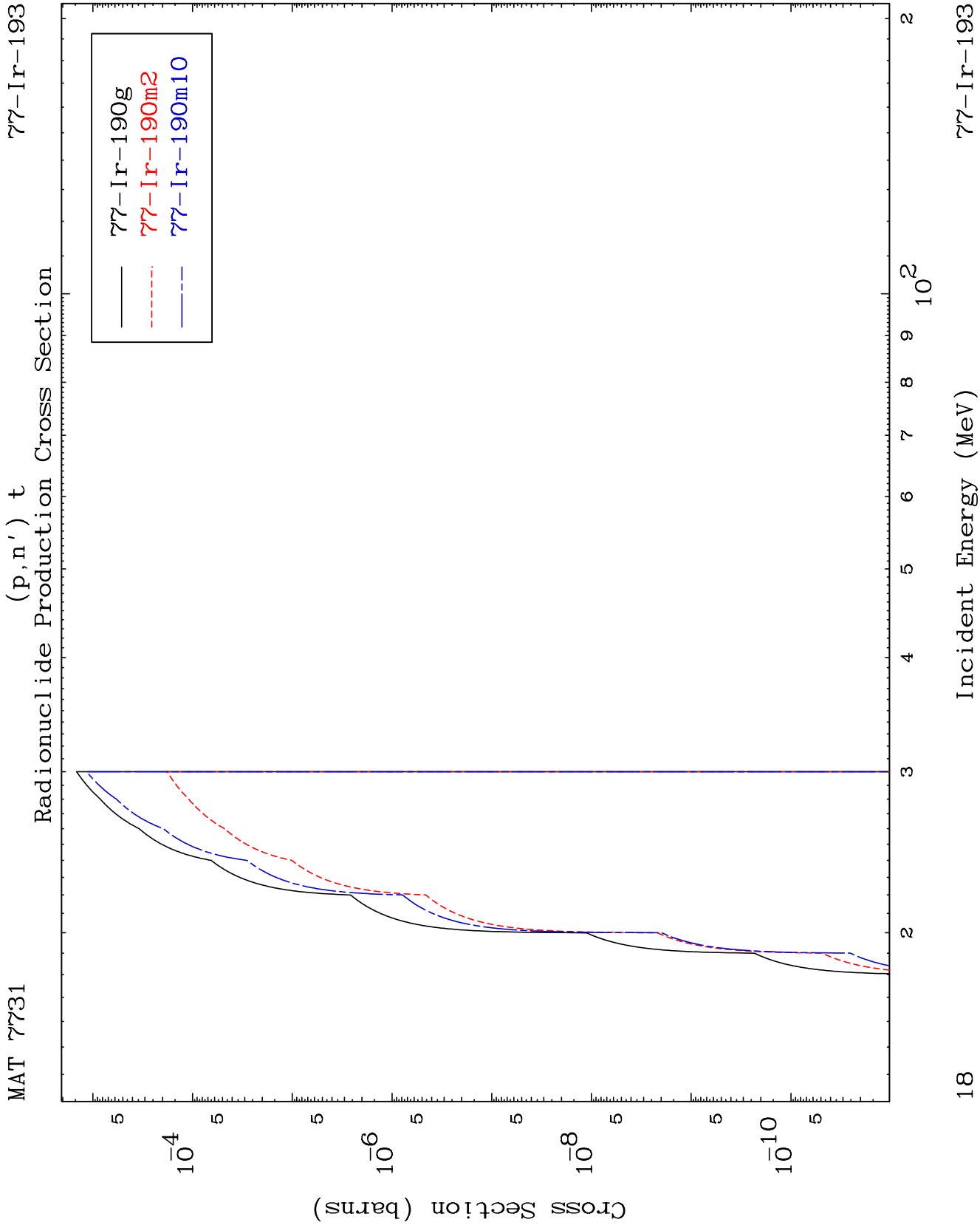
Incident Energy (MeV)

⁷⁷Ir-193

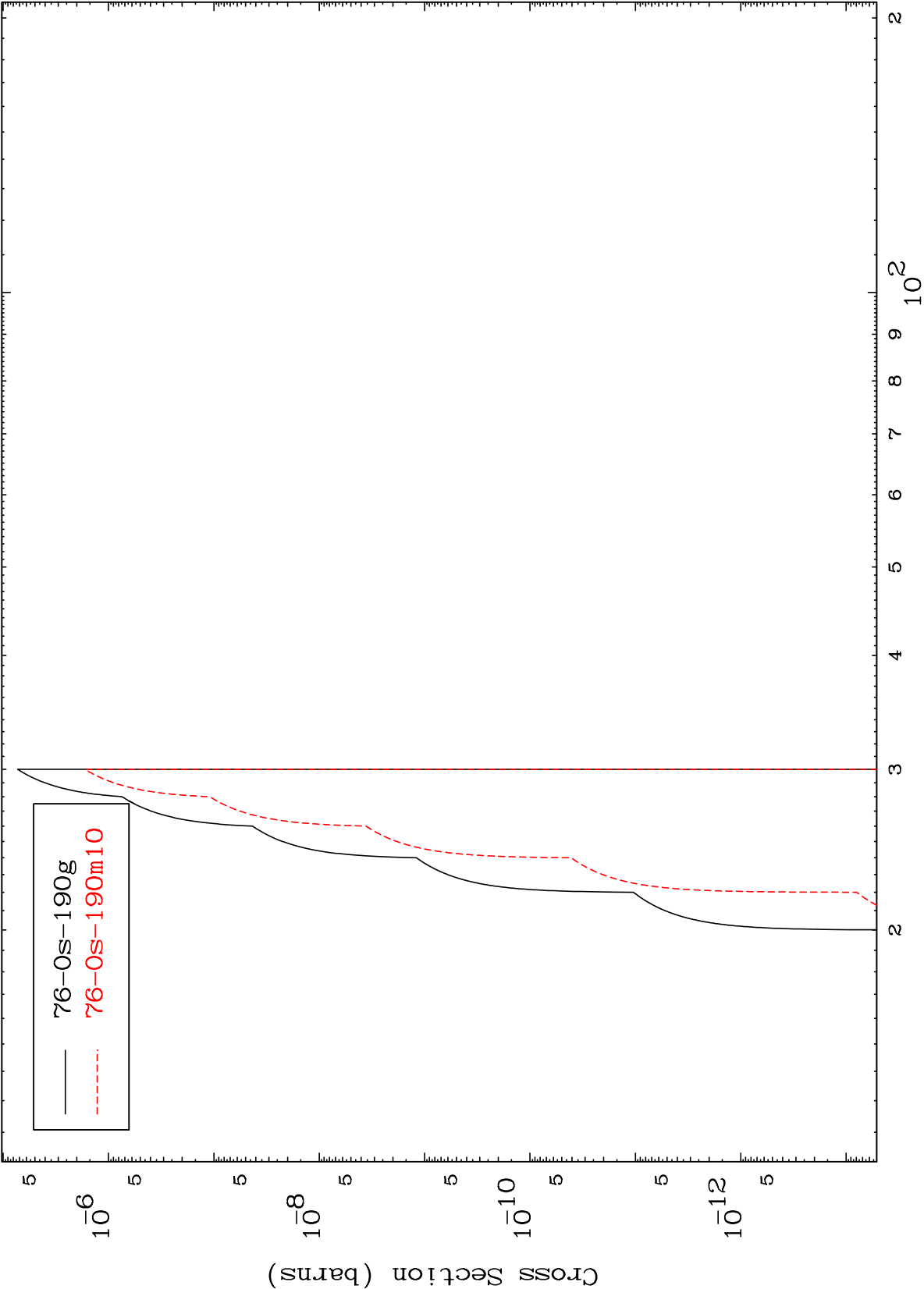


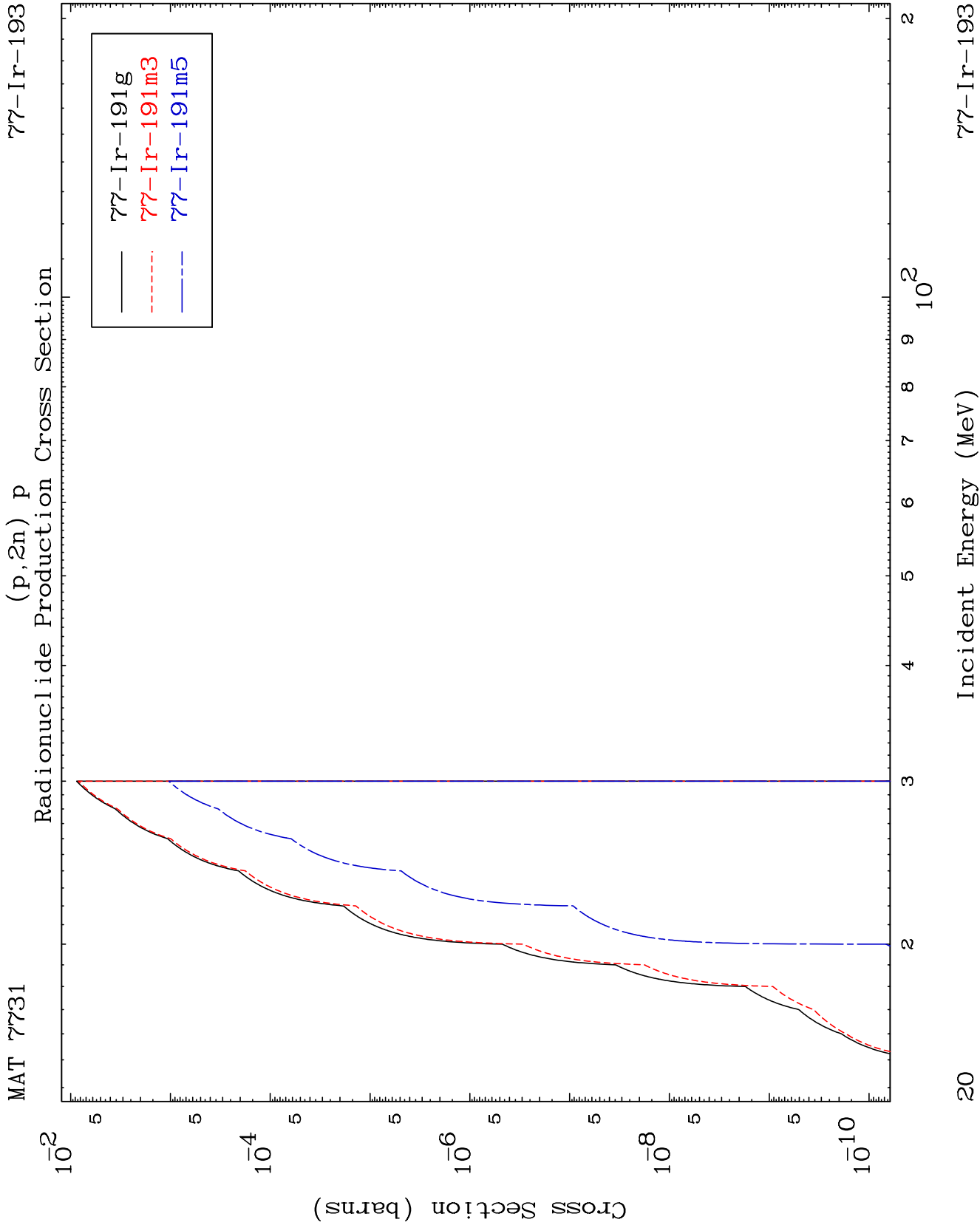




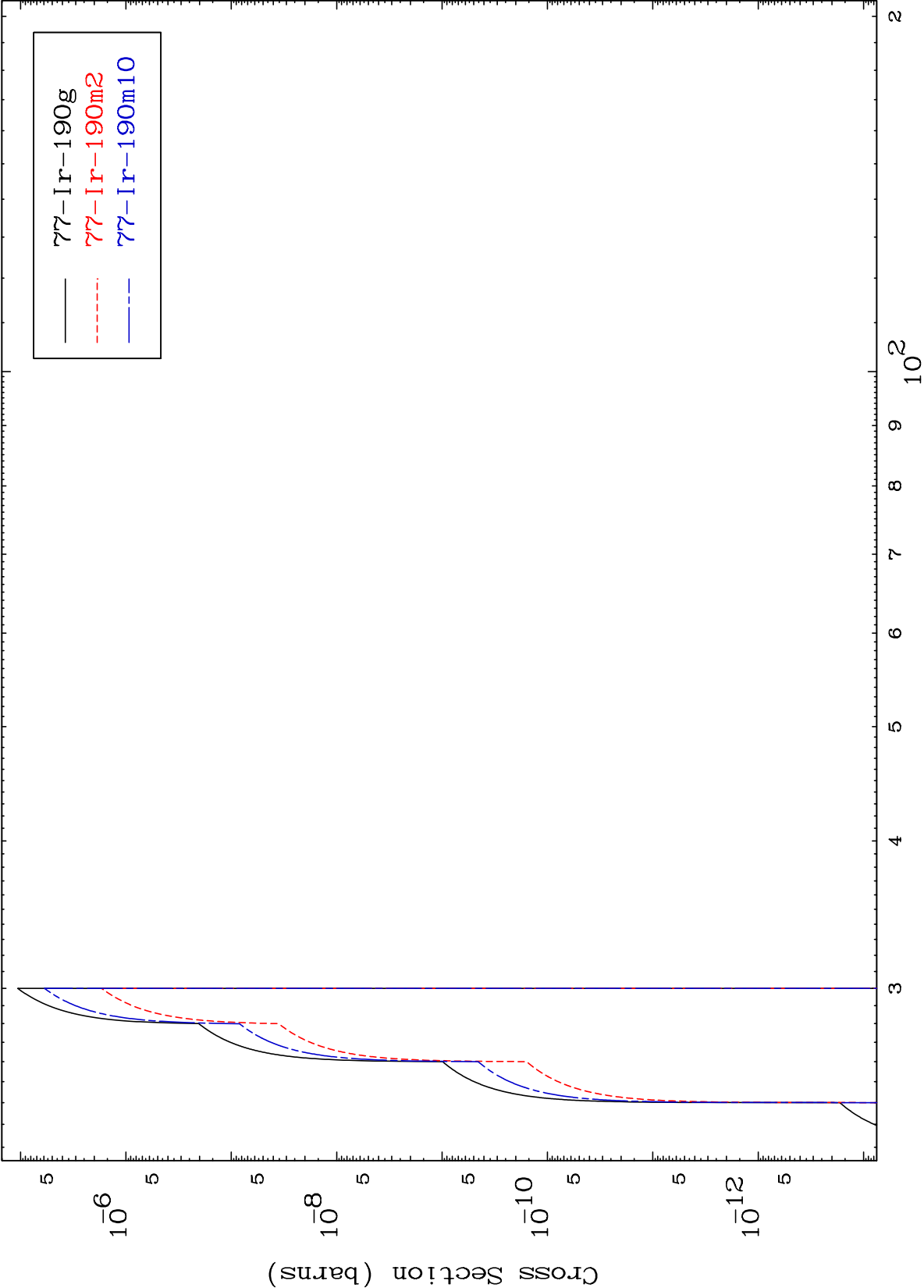


Radionuclide Production Cross Section

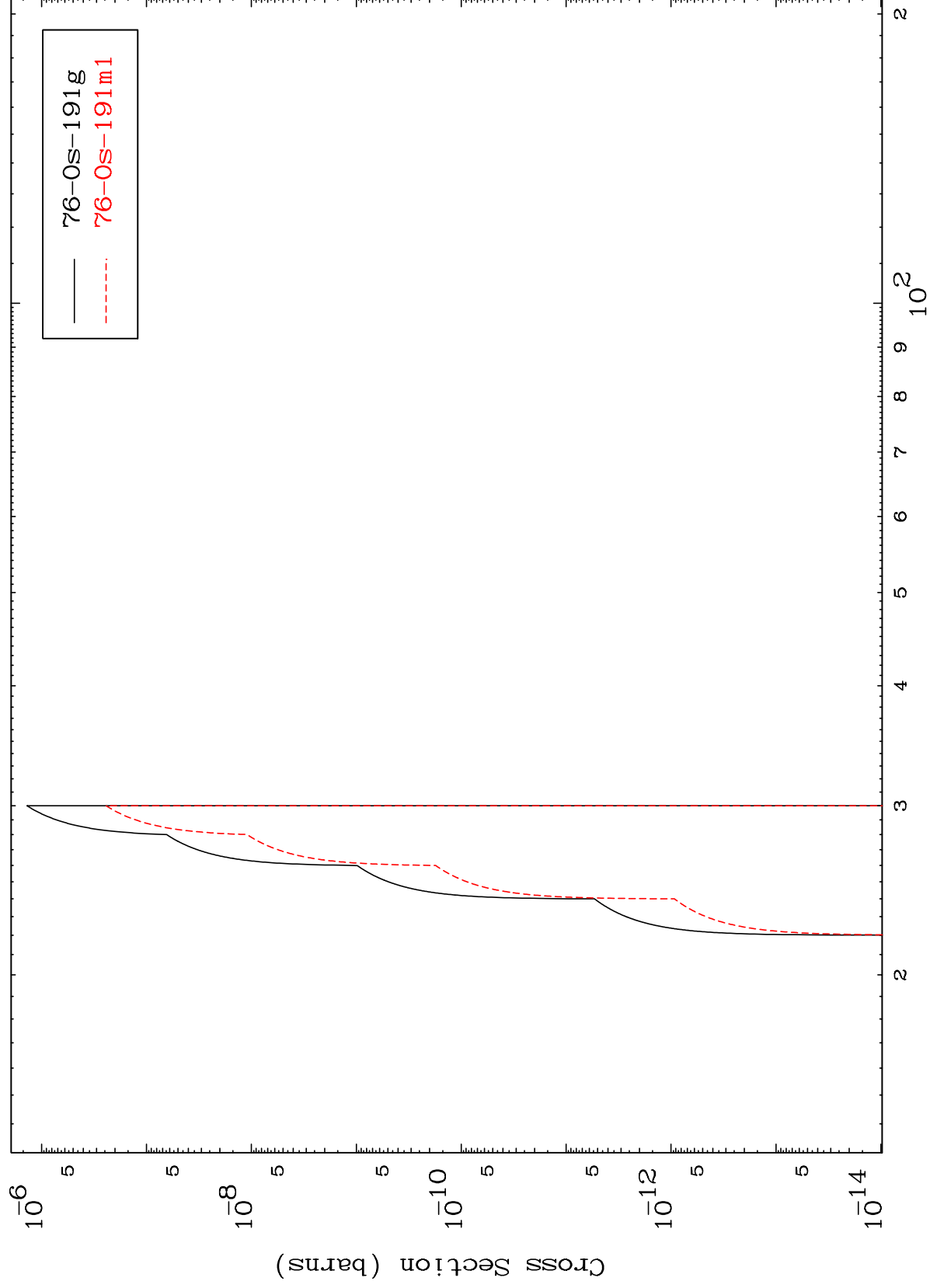




Radionuclide Production Cross Section



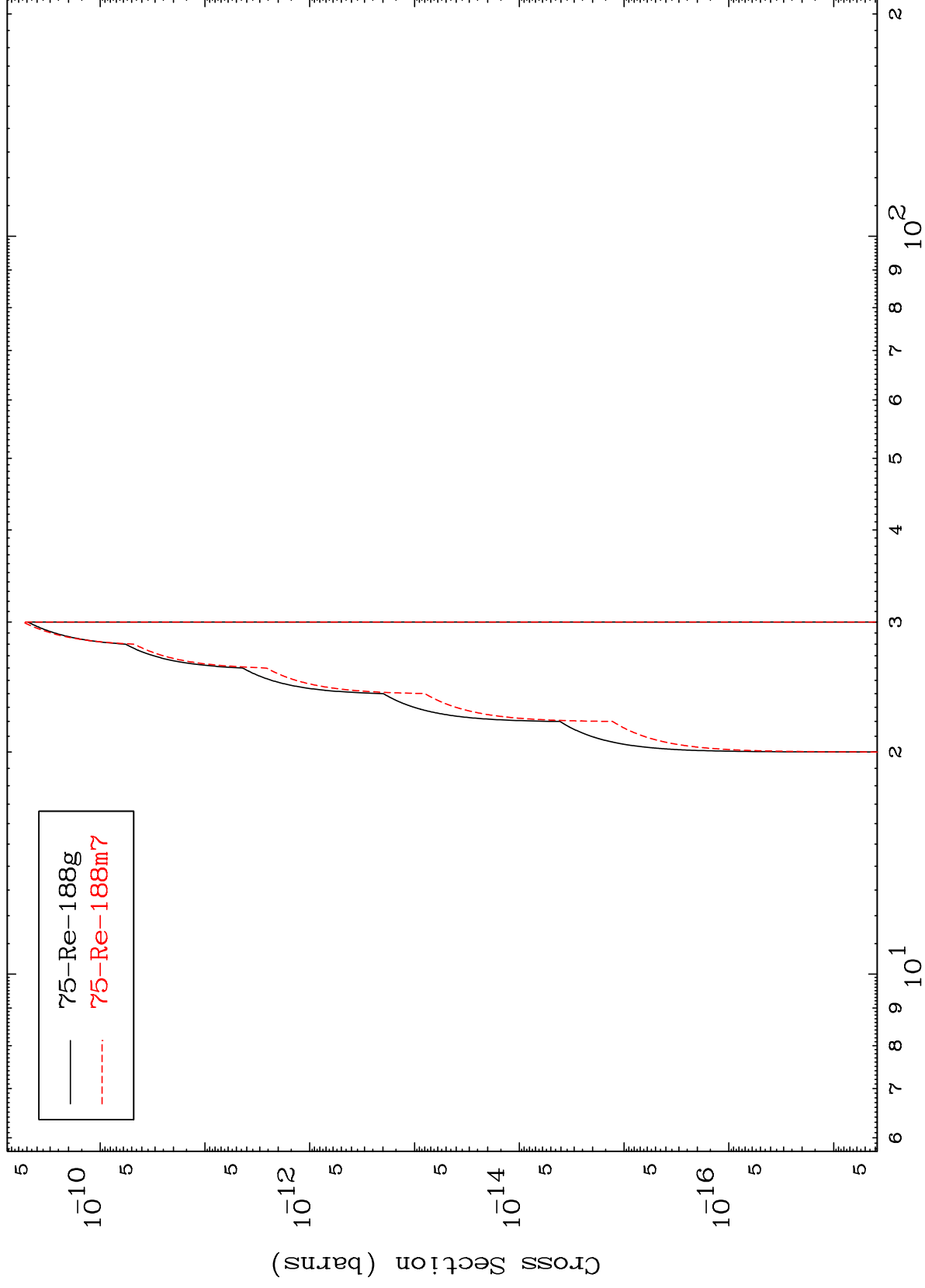
(p,2n) p
Radionuclide Production Cross Section



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⁷⁷Ir-193

(p,n') p α
Radionuclide Production Cross Section



23

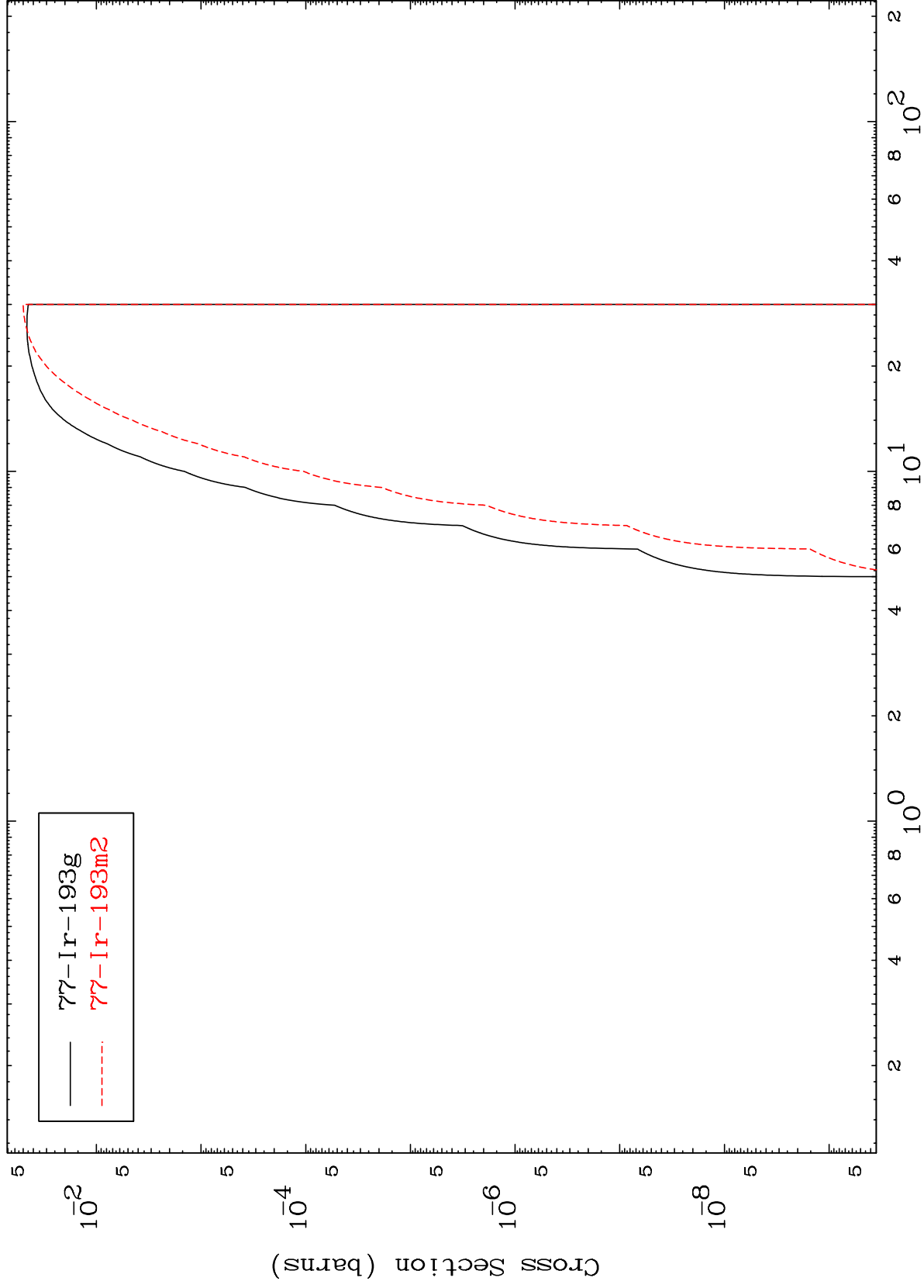
Incident Energy (MeV)

⁷⁷Ir-193

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77-Ir-193

Radionuclide Production Cross Section (p,p)



24

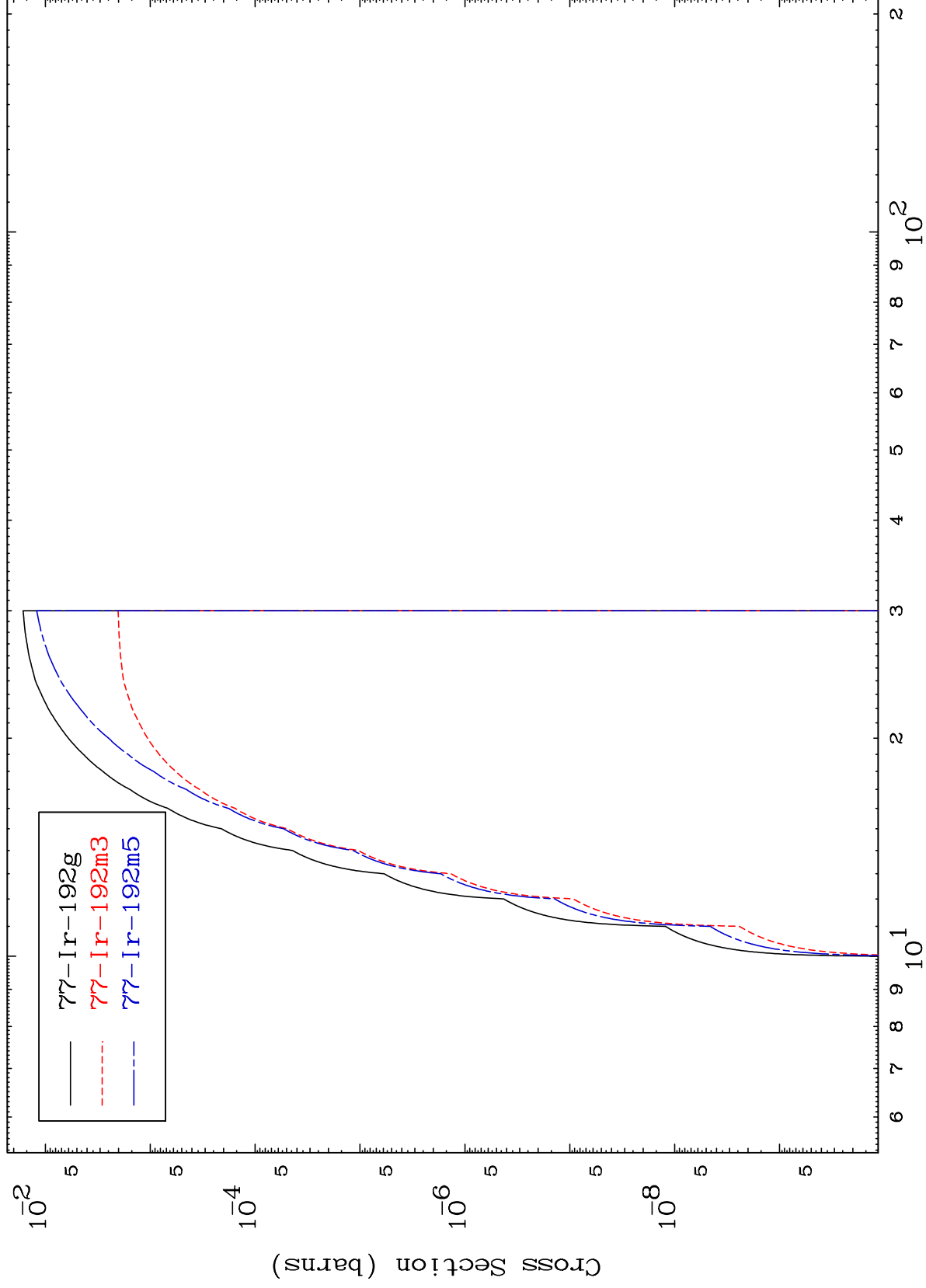
Incident Energy (MeV)

77-Ir-193

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⁷⁷Ir-193

Radionuclide Production Cross Section (p,d)

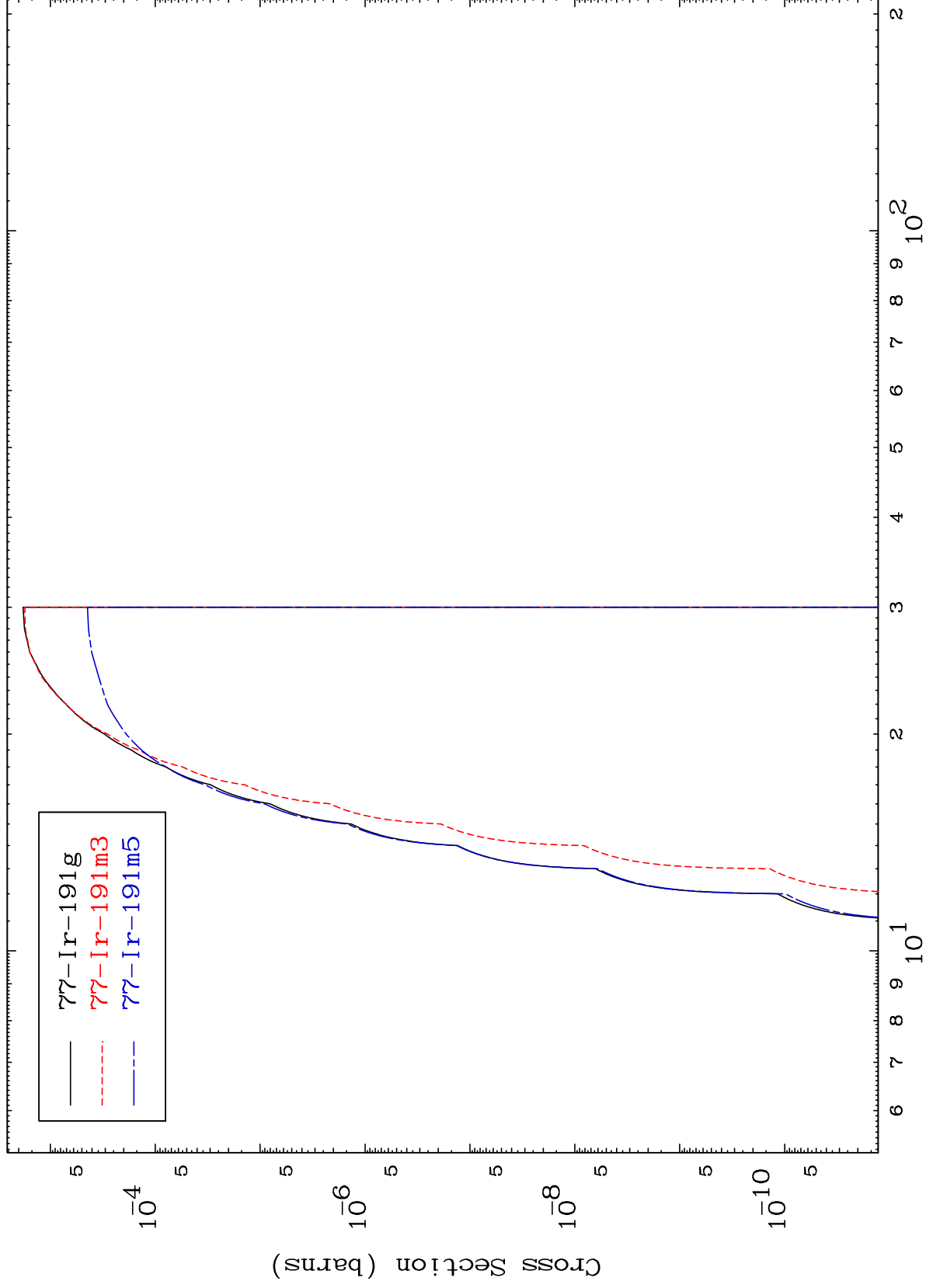


25

Incident Energy (MeV)

⁷⁷Ir-193

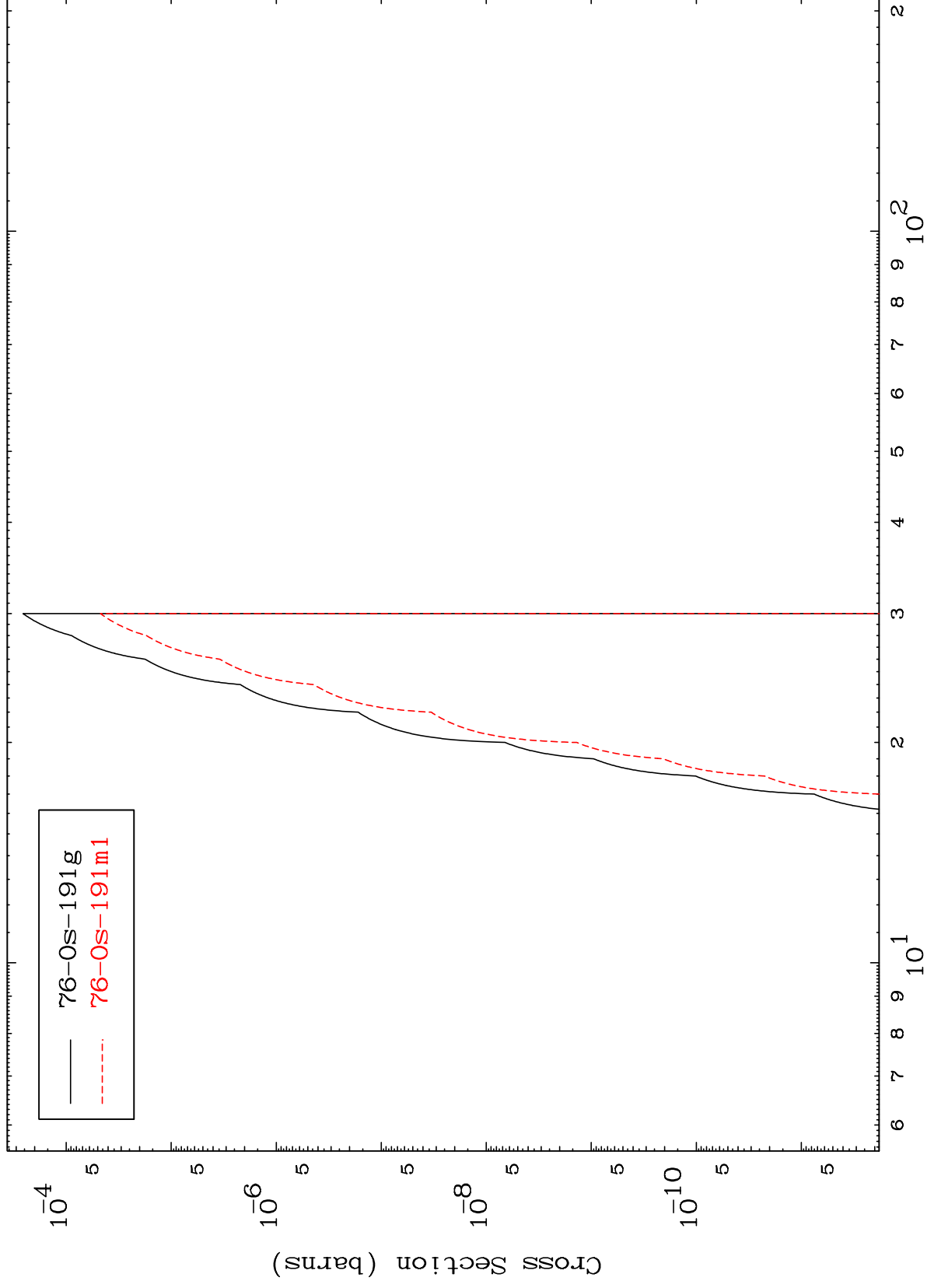
Radionuclide Production Cross Section (p,t)



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⁷⁷Ir-193

Radionuclide Production Cross Section (p,He-3)

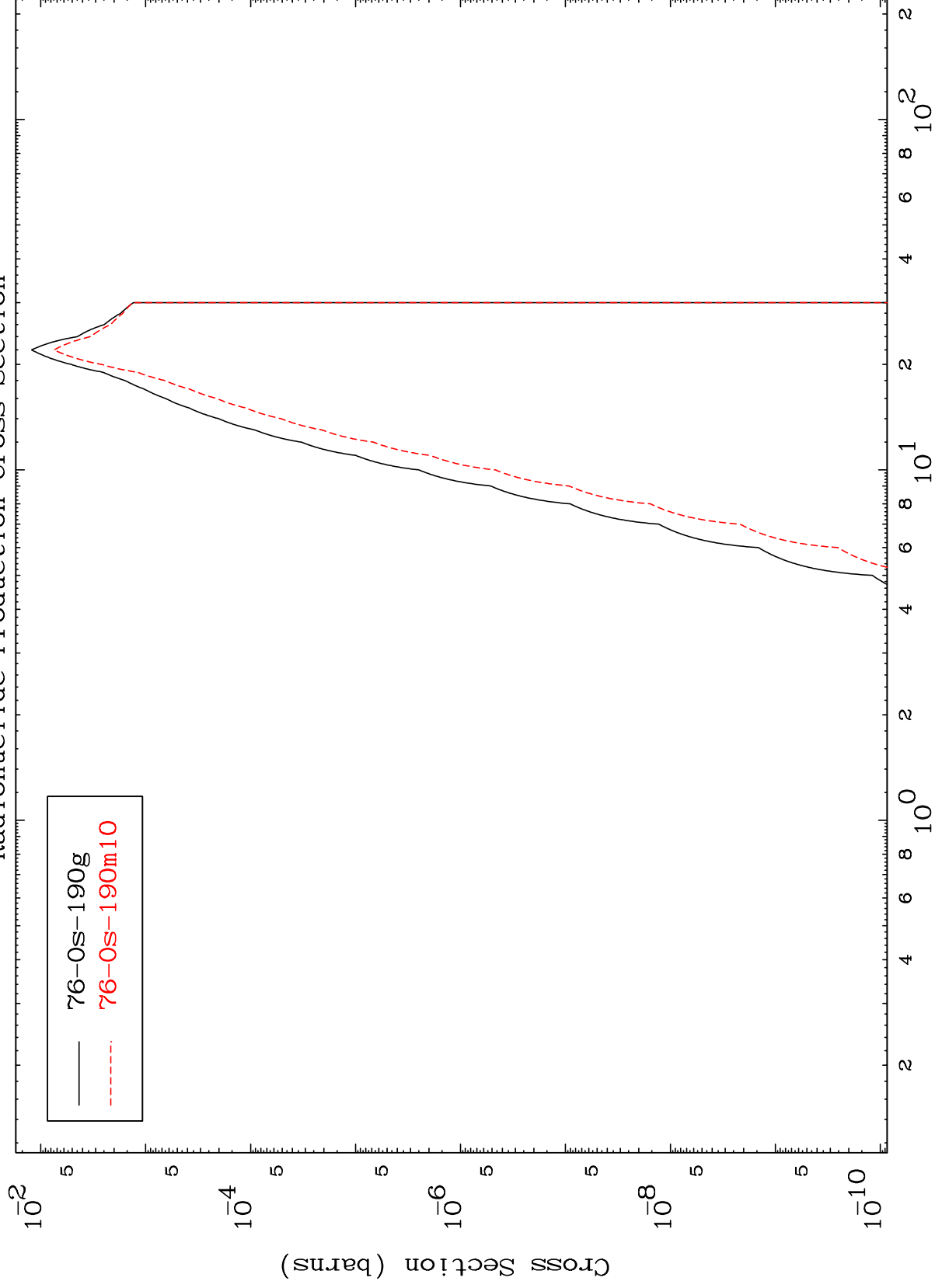


27

Incident Energy (MeV)

⁷⁷Ir-193

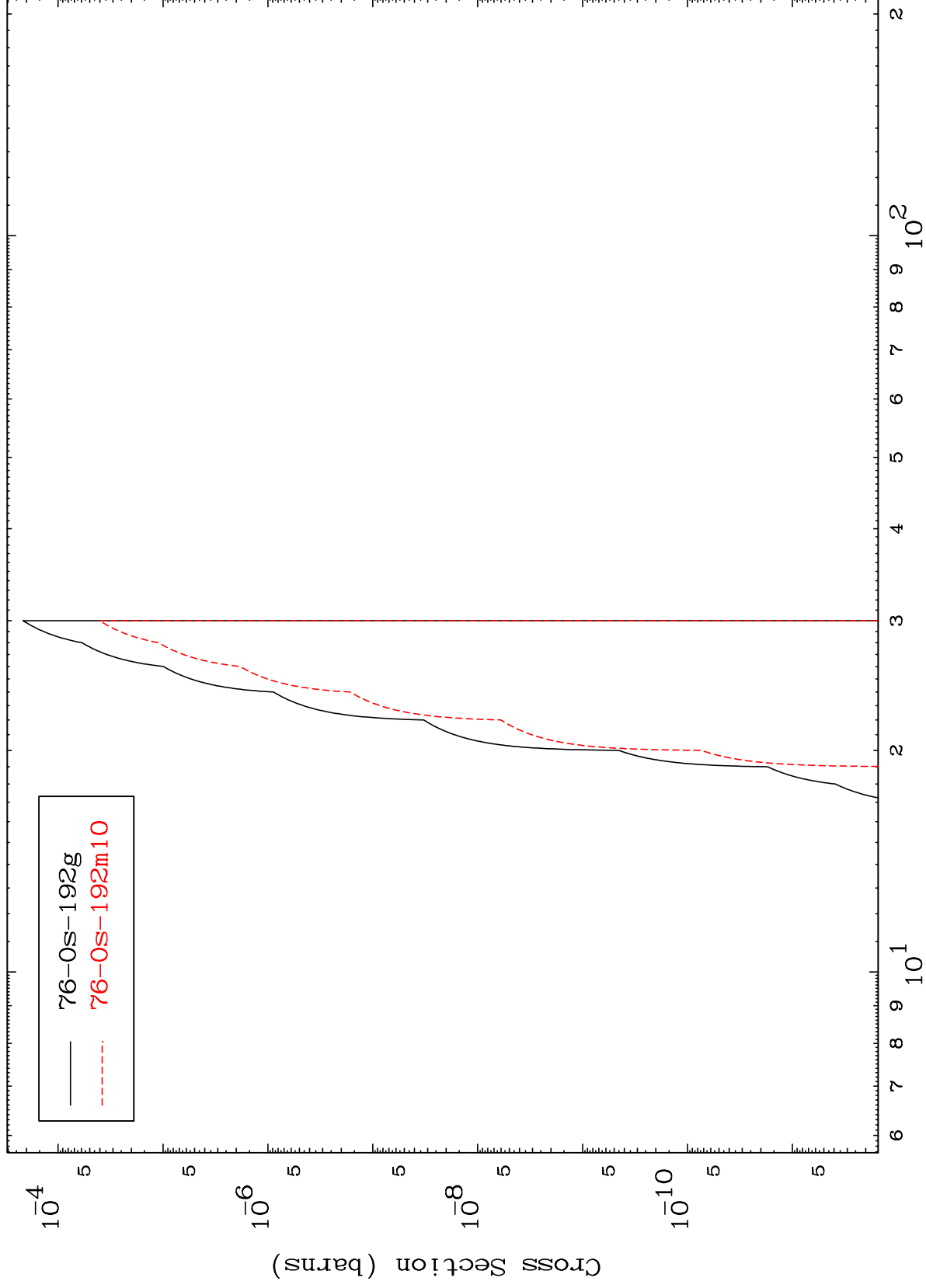
Radionuclide Production Cross Section



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⁷⁷Ir-193

(p,2p)
Radionuclide Production Cross Section



29

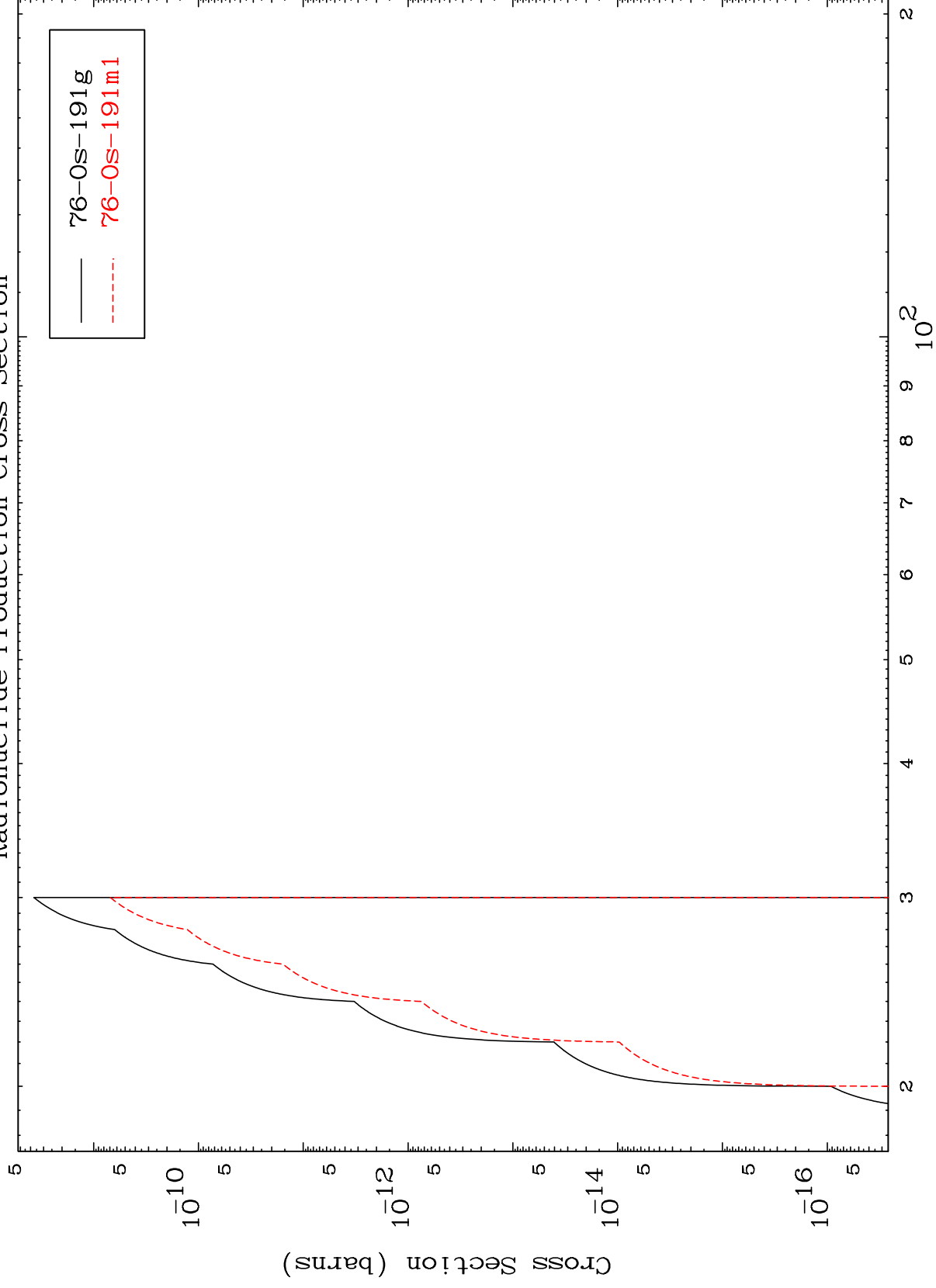
Incident Energy (MeV)

⁷⁷Ir-193

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⁷⁷Ir-193

(p,p) d
Radionuclide Production Cross Section



⁷⁷Ir-193

Incident Energy (MeV)

30

(p,p) t
Radionuclide Production Cross Section

