

Program EVALPLOT
(Version 2017-1)

by

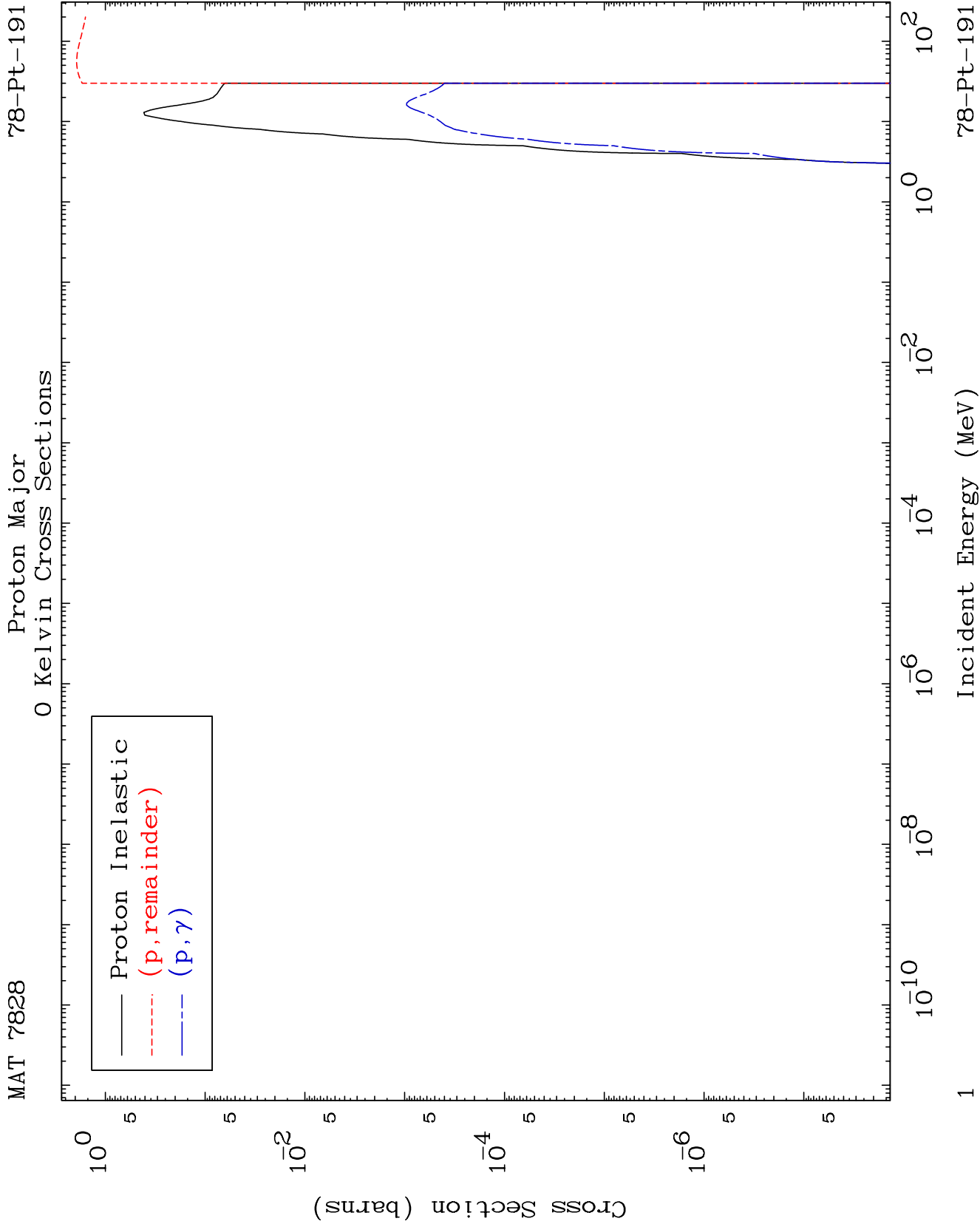
Dermott E. Cullen
(Present Contact Information)

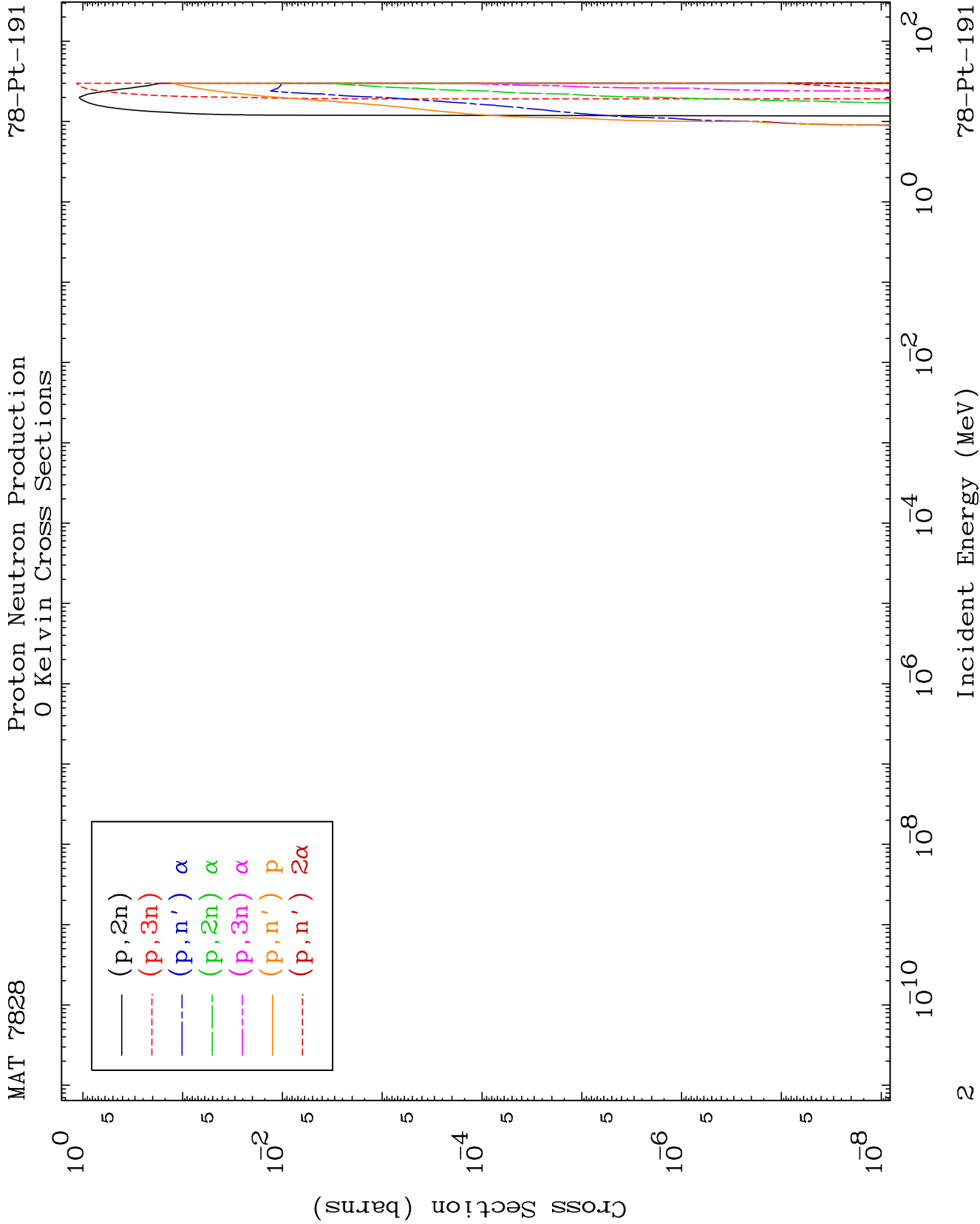
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

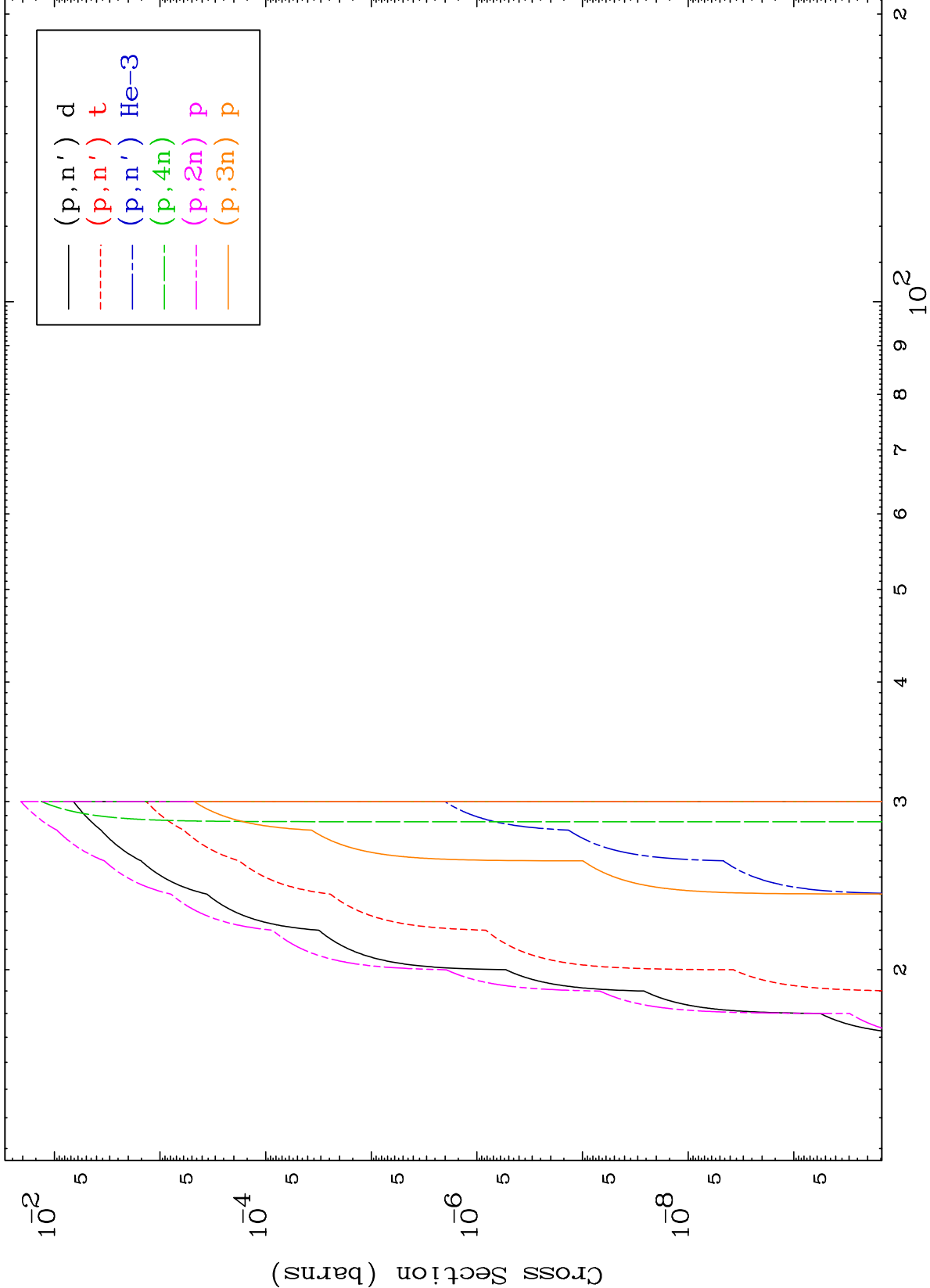
Tele: 925-443-1911

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

Press Mouse Button to Start



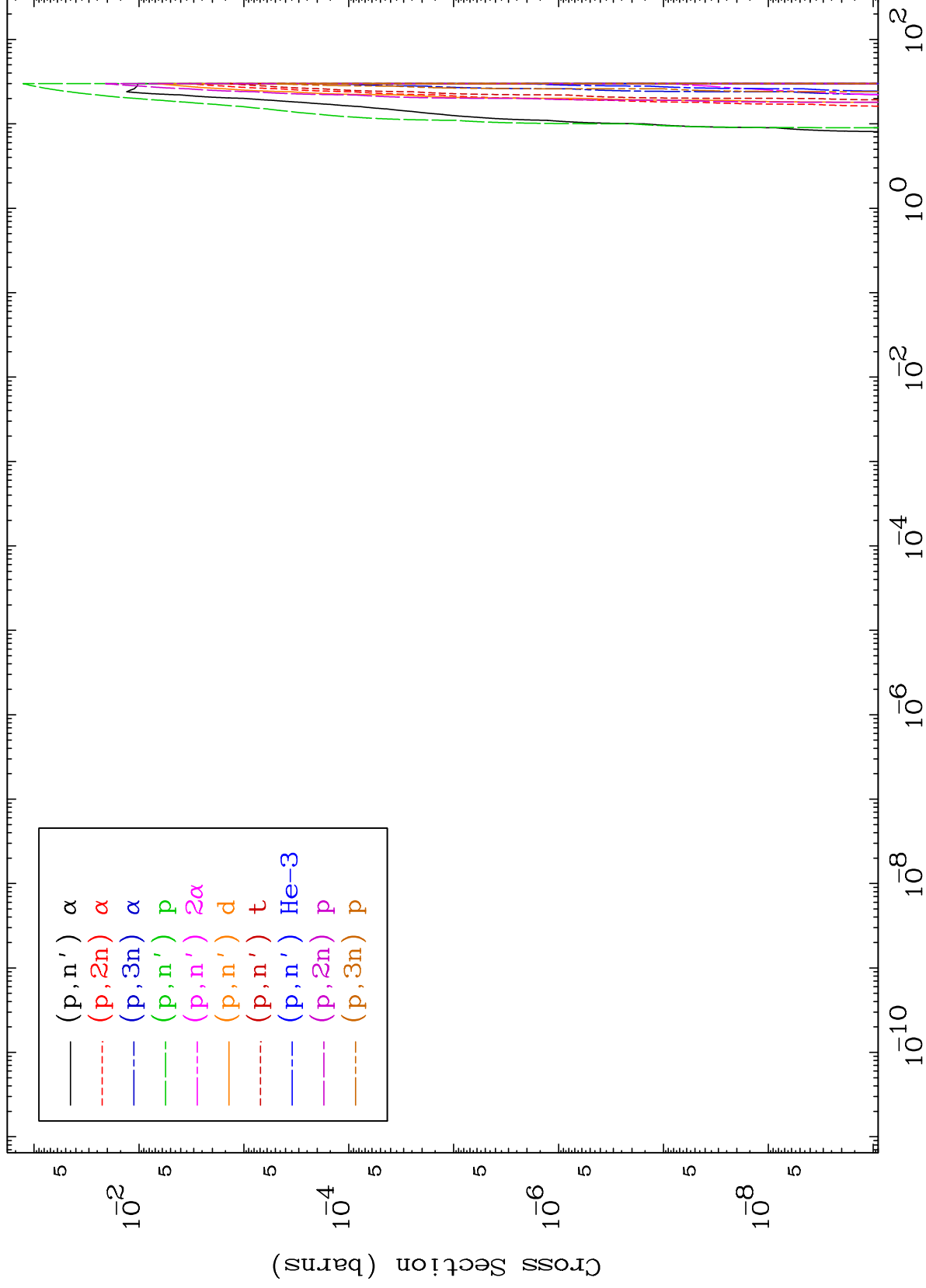




MAT 7828

Proton Charged Particle
0 Kelvin Cross Sections

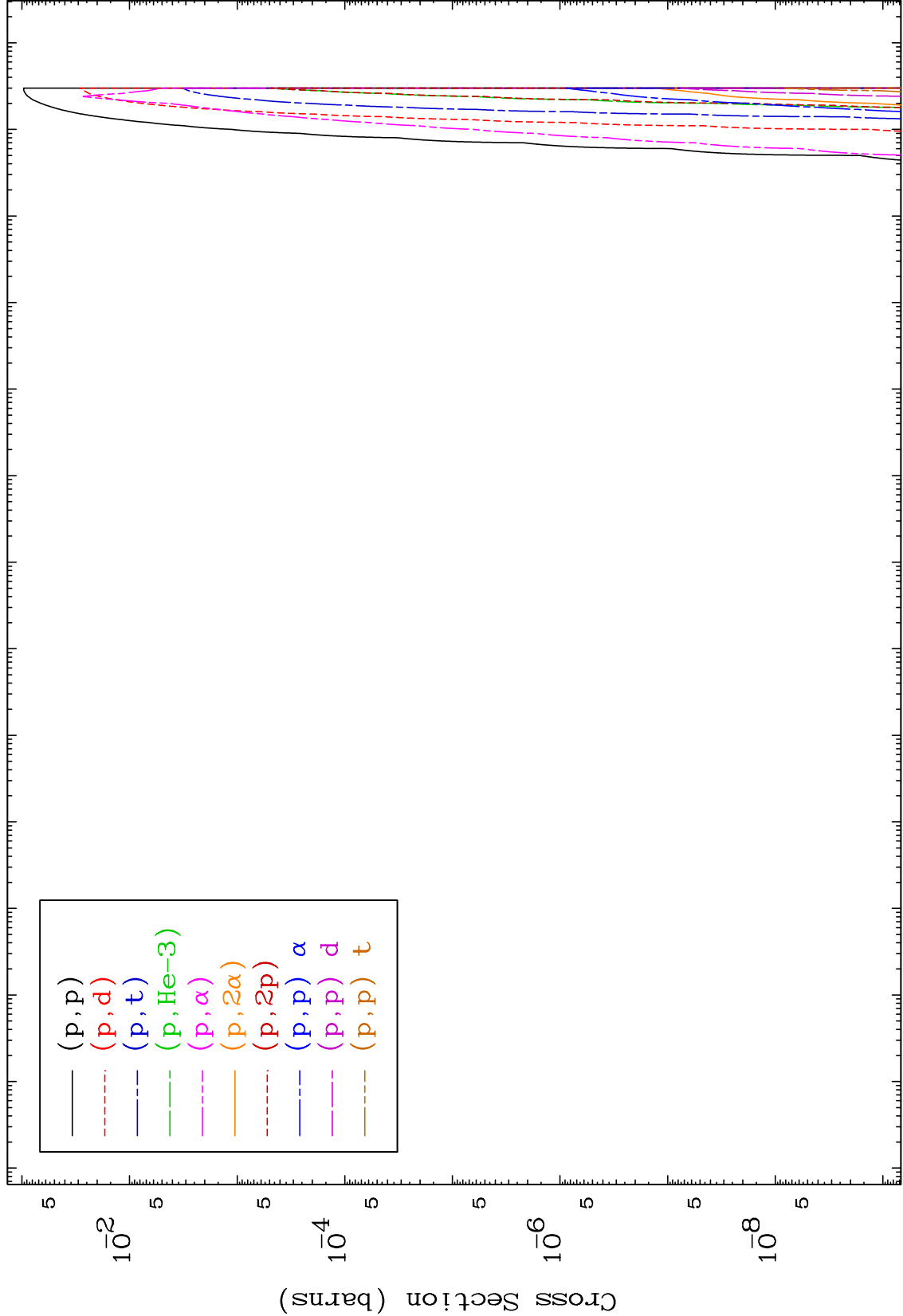
78-Pt-191



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Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-191



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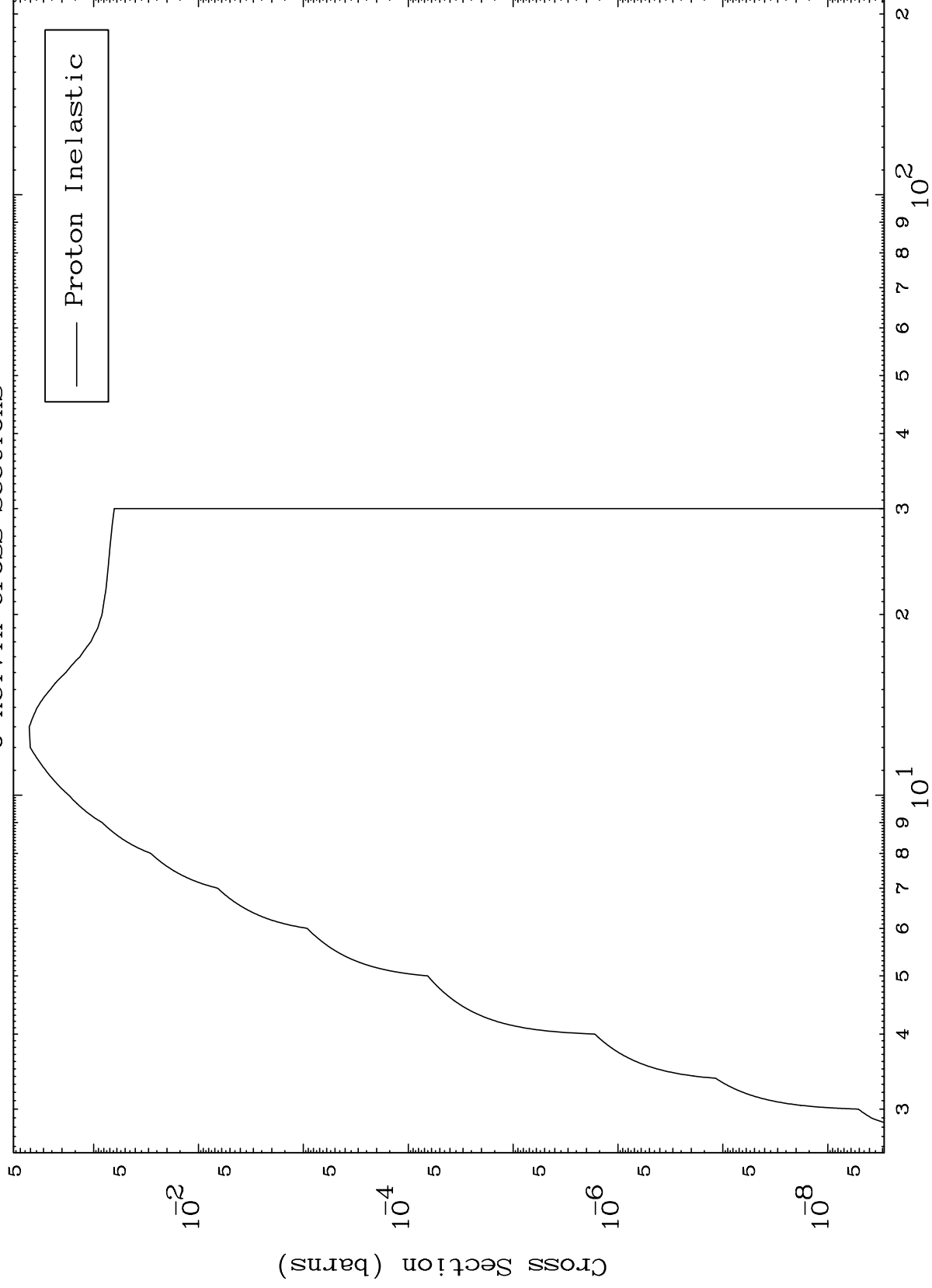
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(p,n') Level
0 Kelvin Cross Sections



78-Pt-191

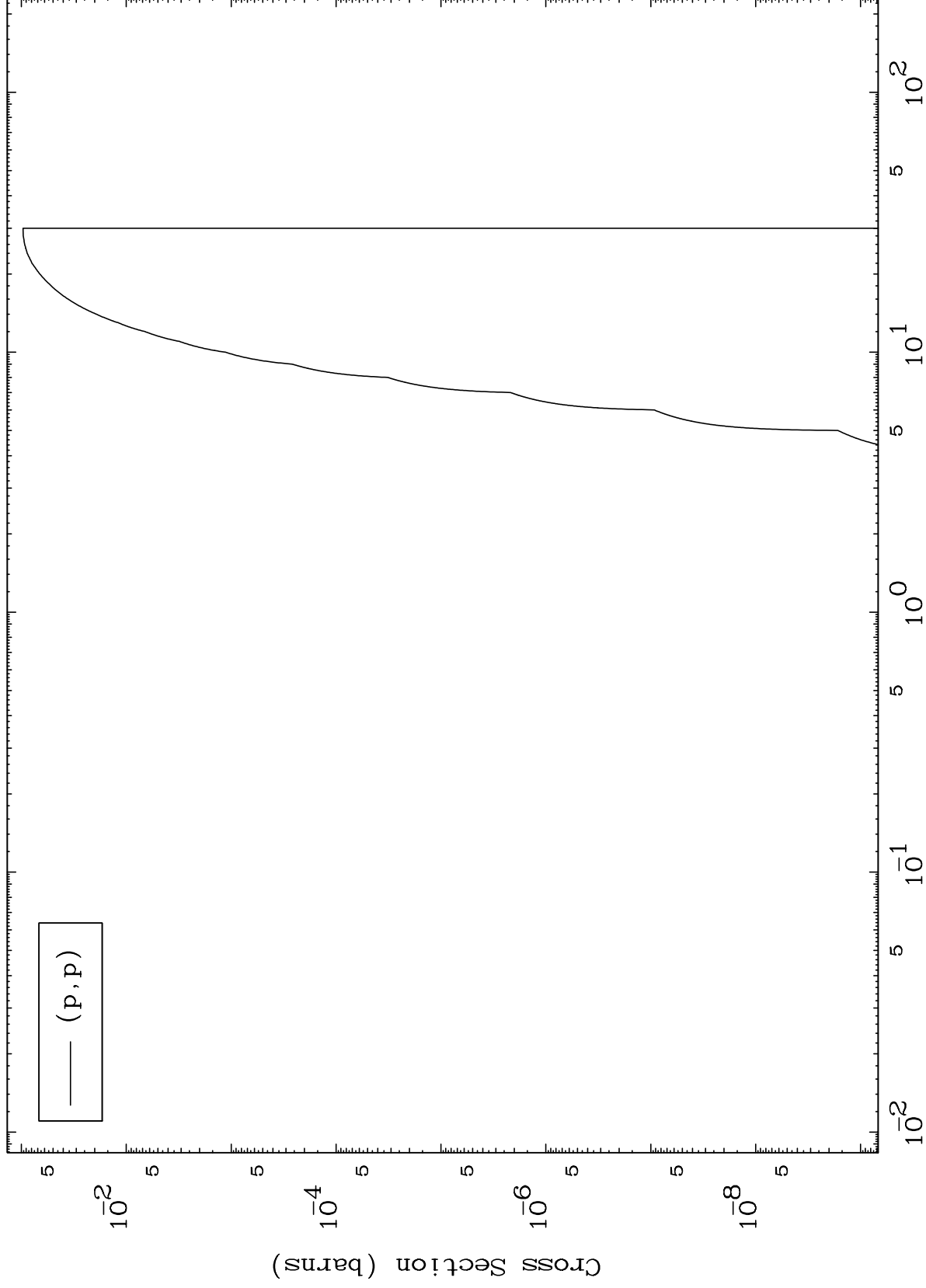
Incident Energy (MeV)

6

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78-Pt-191

(p,p) Levels
0 Kelvin Cross Sections



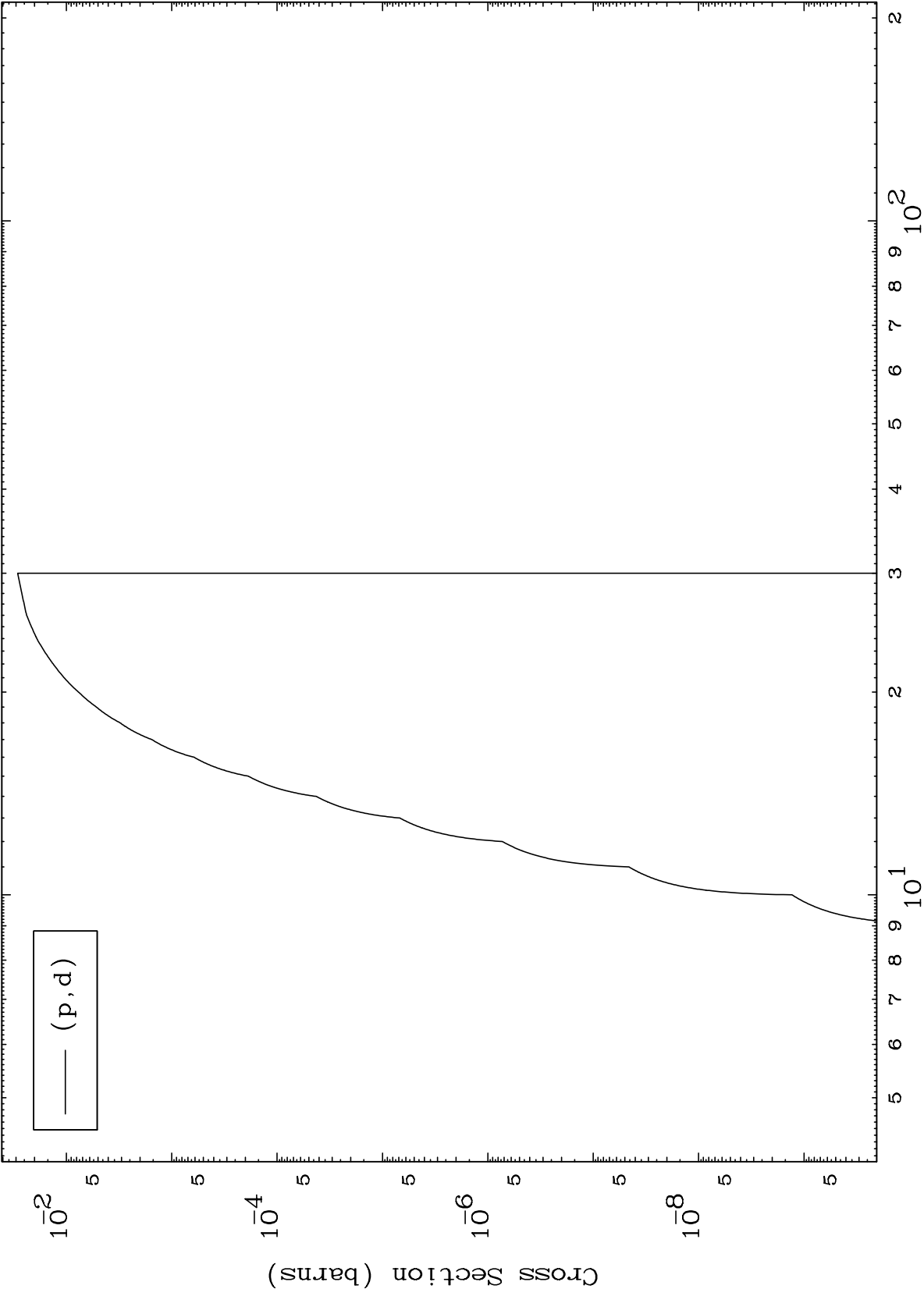
78-Pt-191

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

78-Pt-191



8

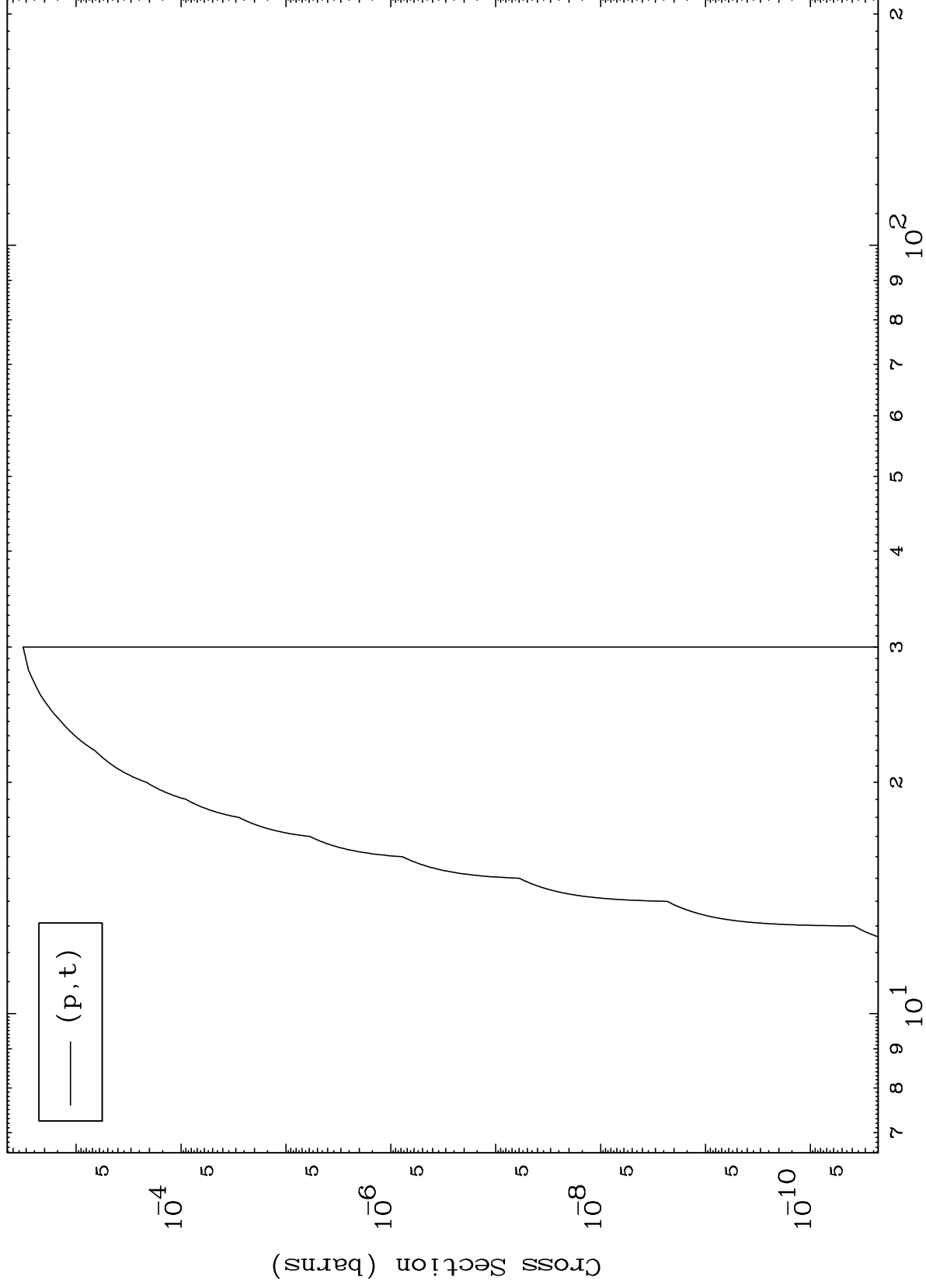
Incident Energy (MeV)

78-Pt-191

MAT 7828

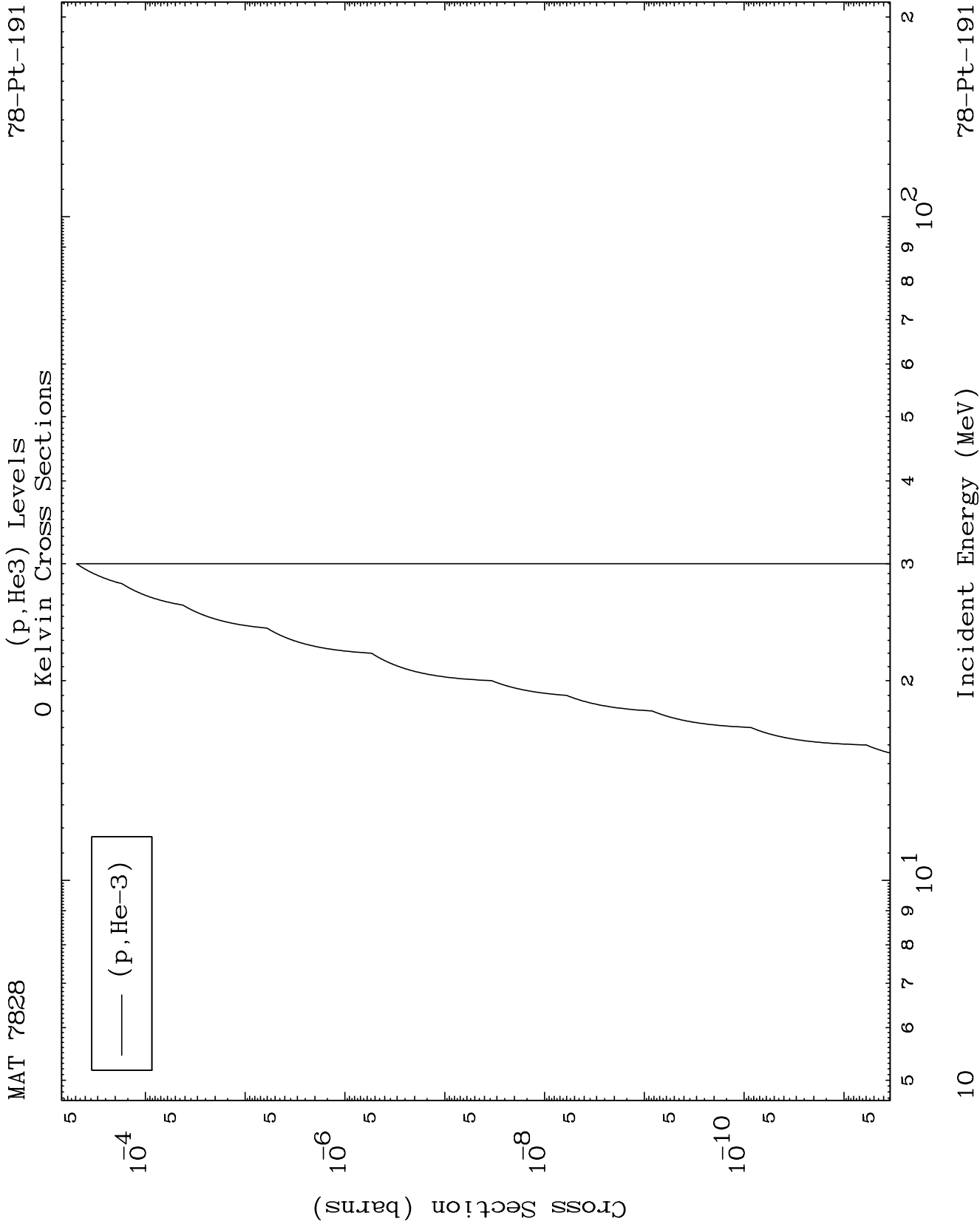
78-Pt-191

(p,t) Levels
0 Kelvin Cross Sections



9

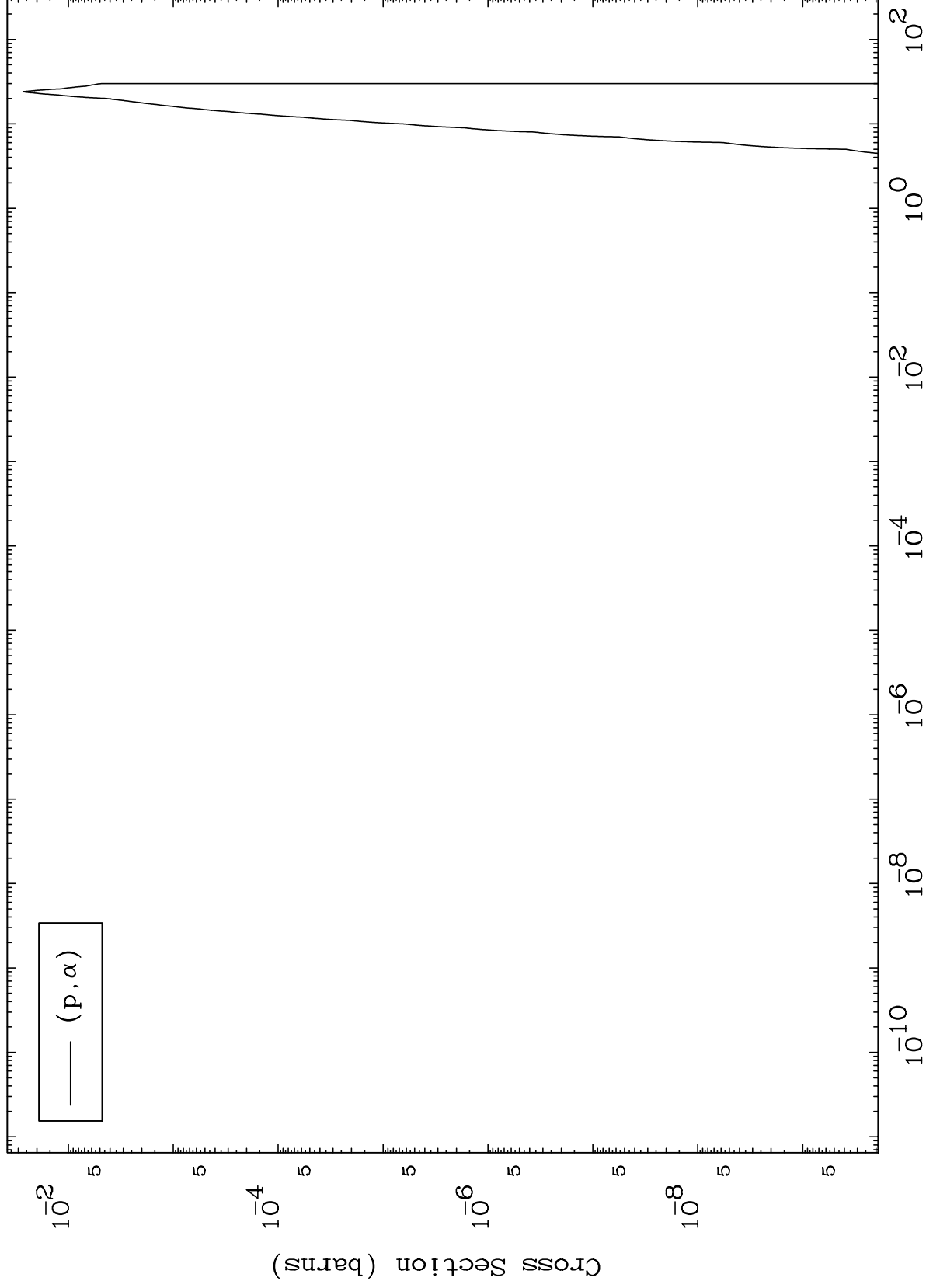
78-Pt-191



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78-Pt-191

(p, α) Levels
0 Kelvin Cross Sections



11

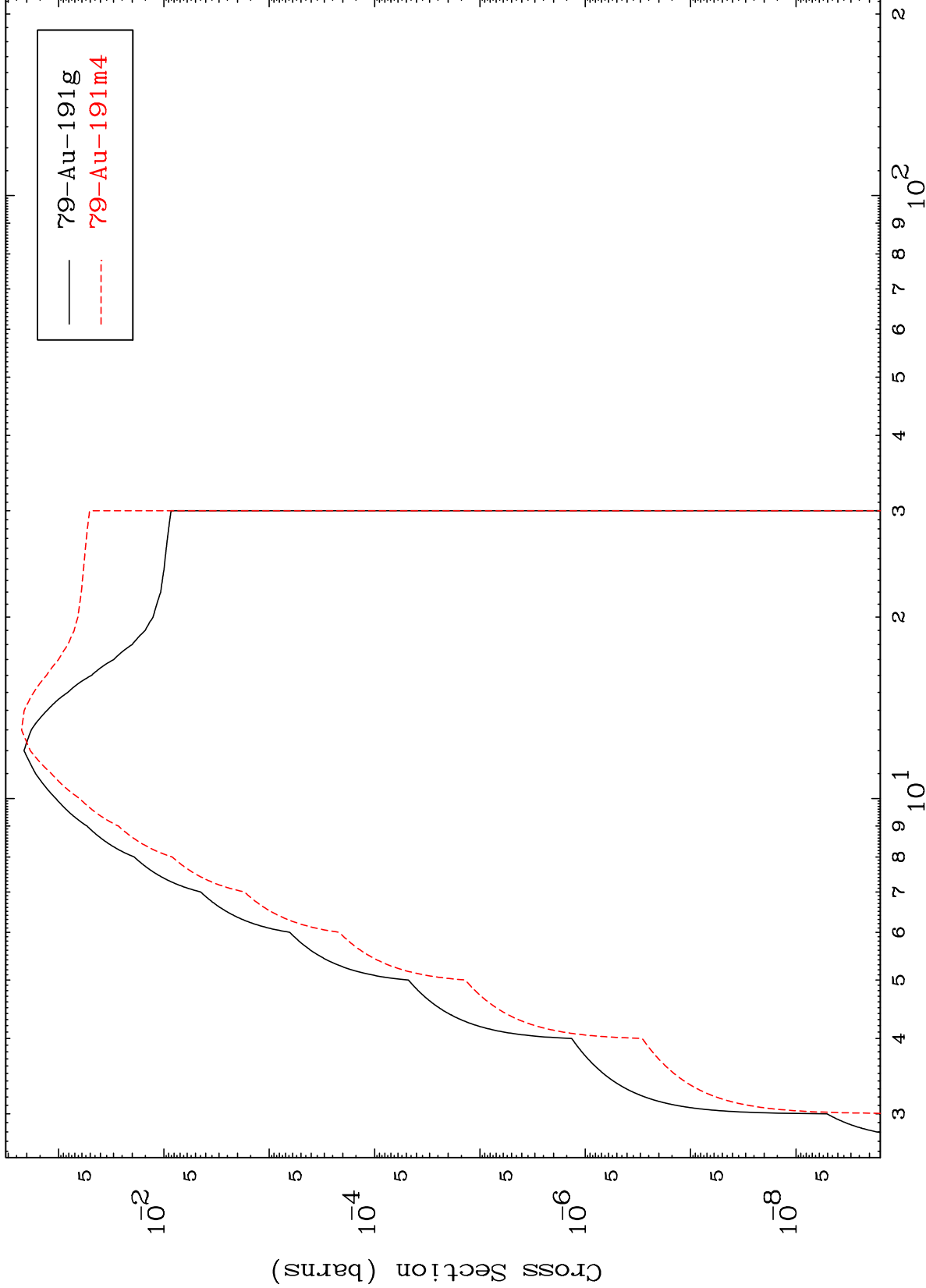
78-Pt-191

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Proton Inelastic

⁷⁸Pt-¹⁹¹

Radionuclide Production Cross Section



12

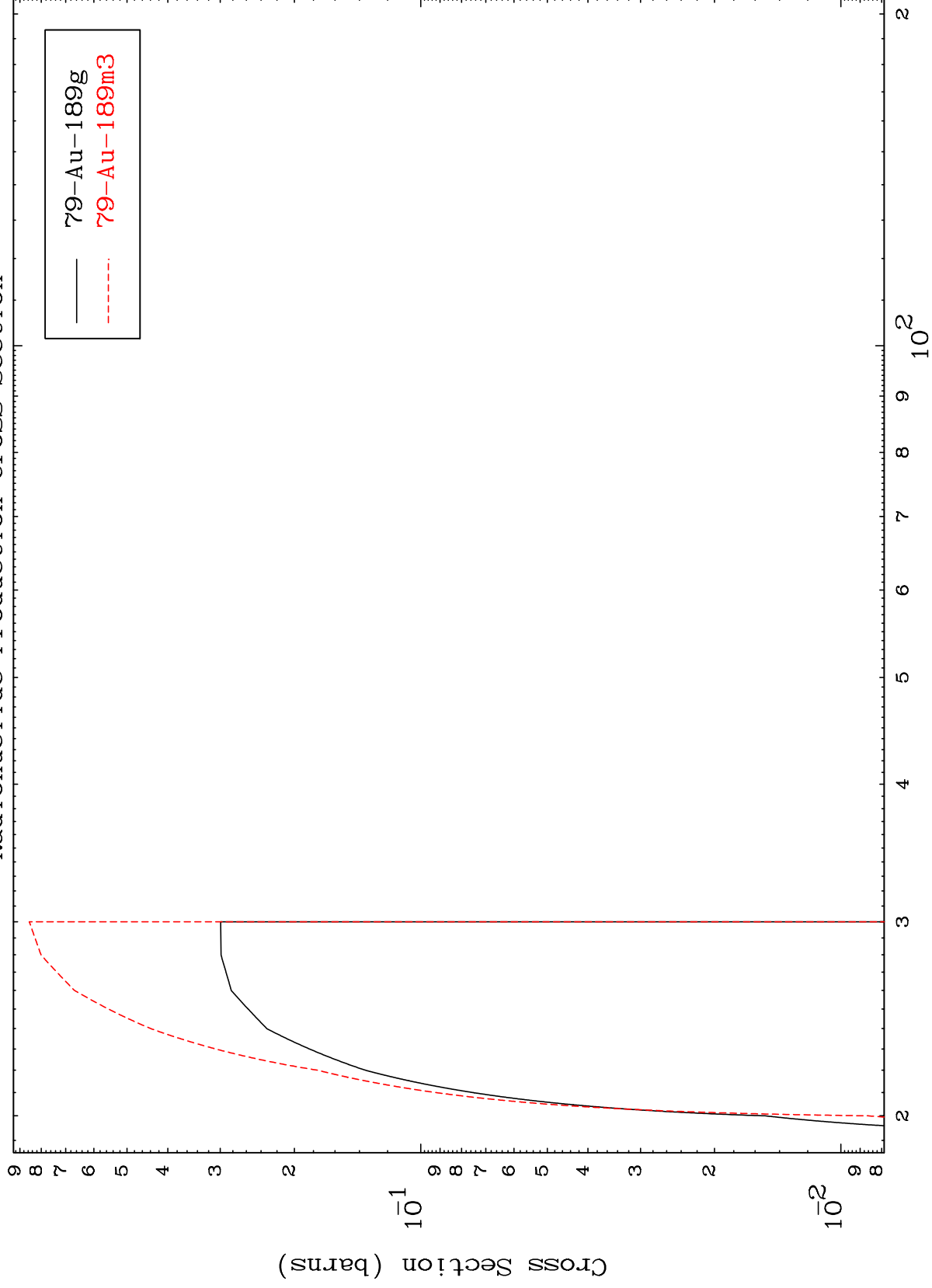
Incident Energy (MeV)

⁷⁸Pt-¹⁹¹

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78-Pt-191

(p,3n)
Radionuclide Production Cross Section



78-Pt-191

Incident Energy (MeV)

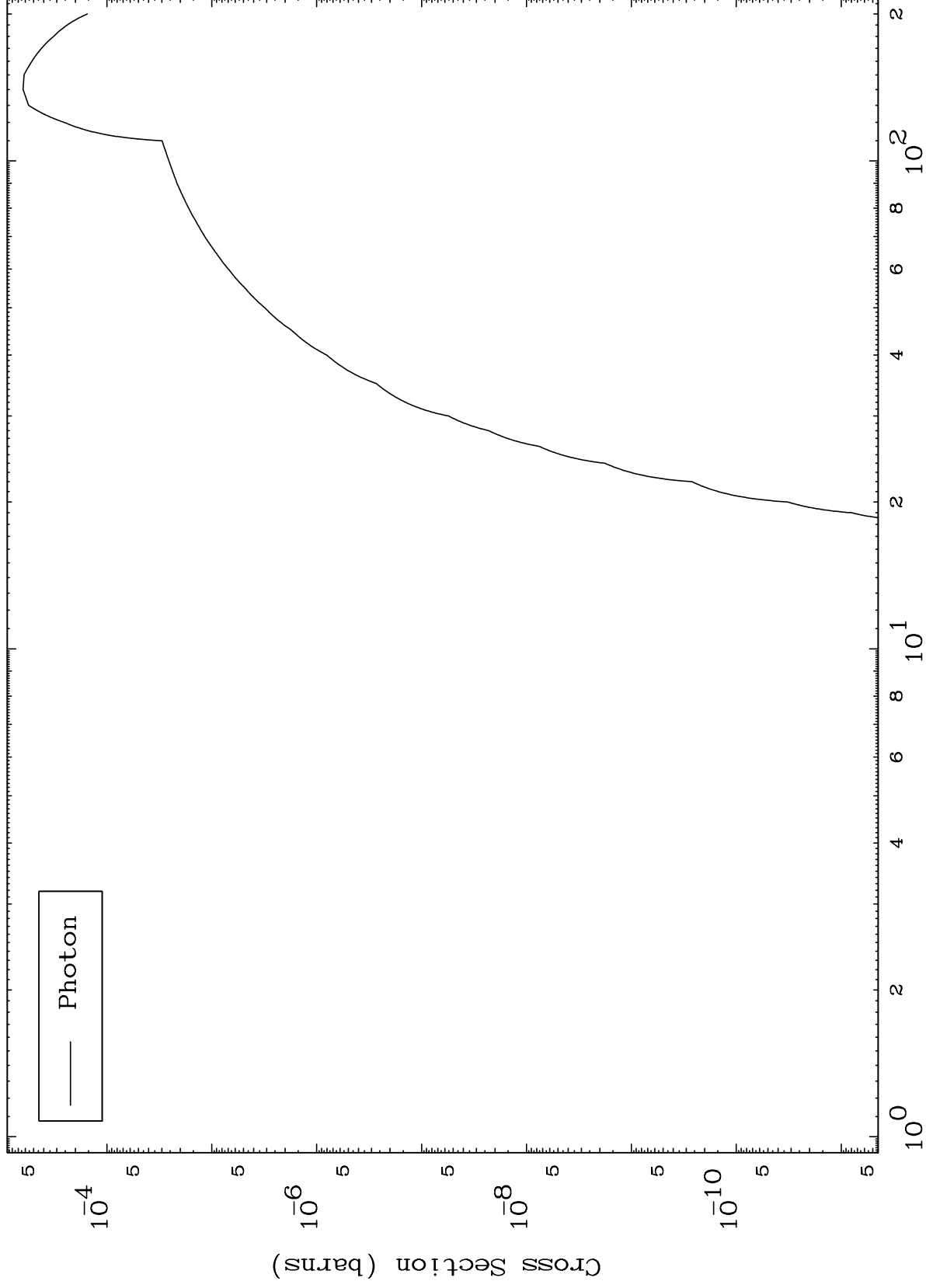
13

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Proton Fission

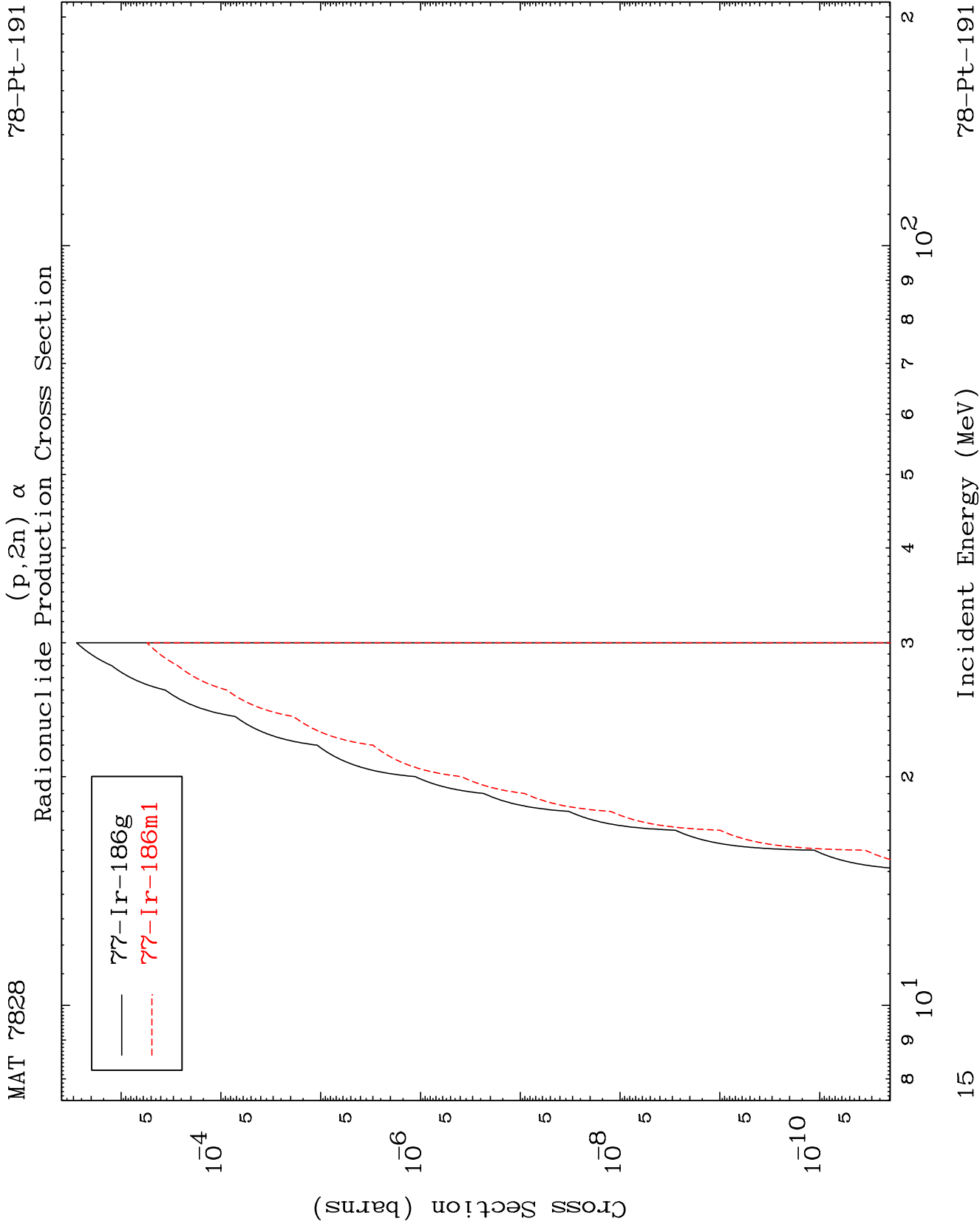
⁷⁸Pt-191

Radionuclide Production Cross Section



Incident Energy (MeV)

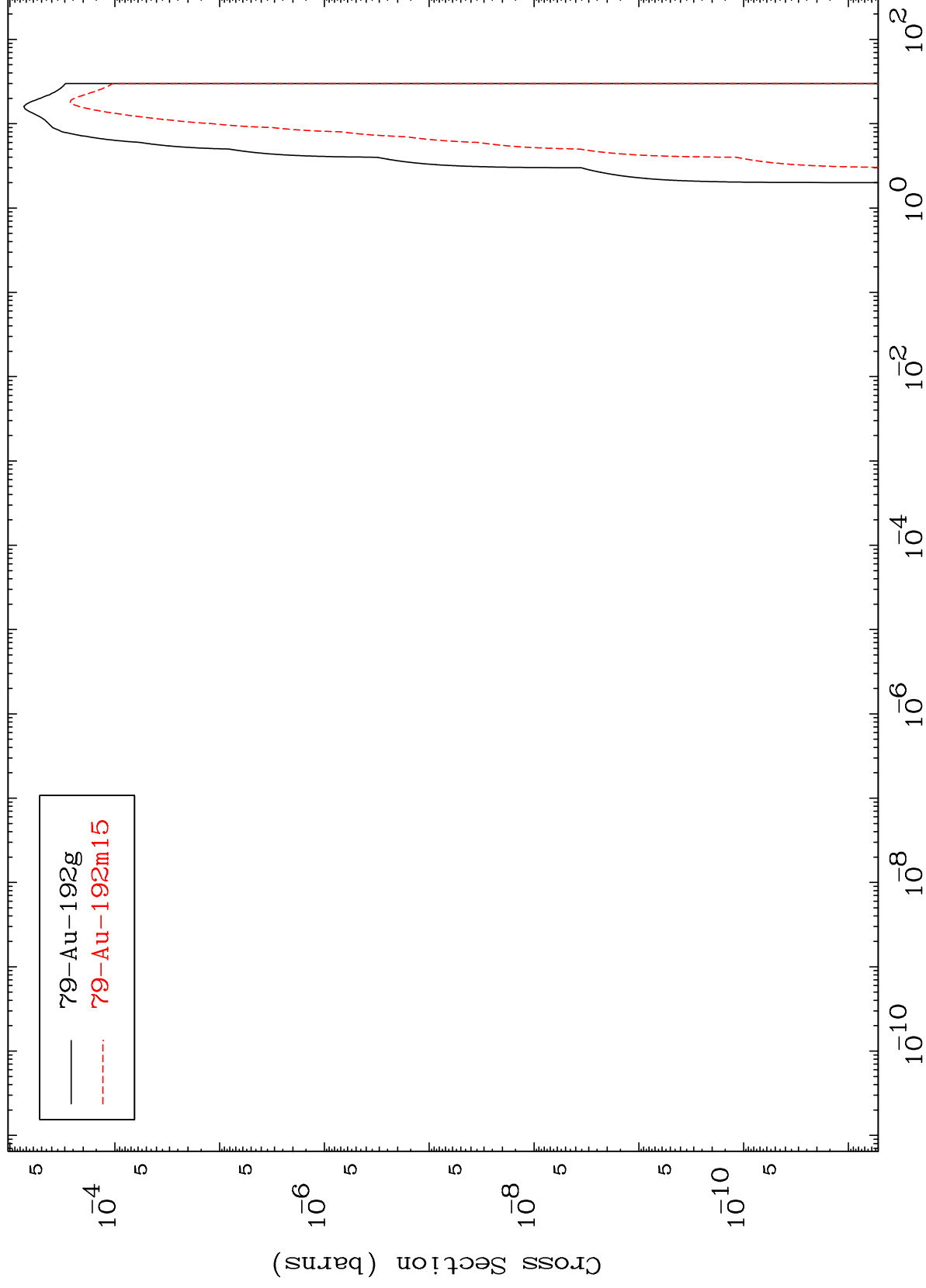
⁷⁸Pt-191



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78-Pt-191

(p, γ)
Radionuclide Production Cross Section



78-Pt-191

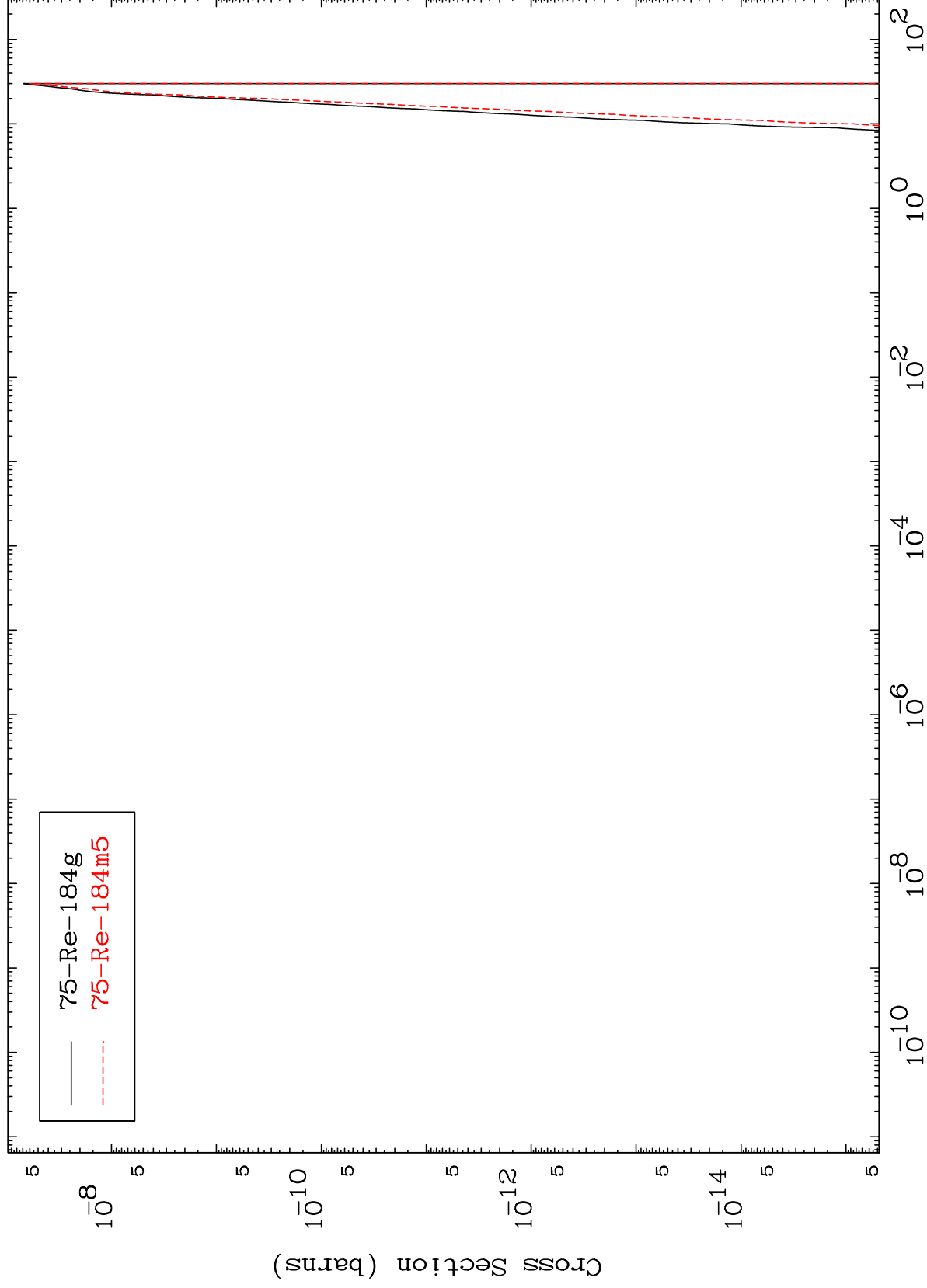
Incident Energy (MeV)

16

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78-Pt-191

(p,2 α)
Radionuclide Production Cross Section



17

78-Pt-191

