

Program EVALPLOT
(Version 2018-1)

by

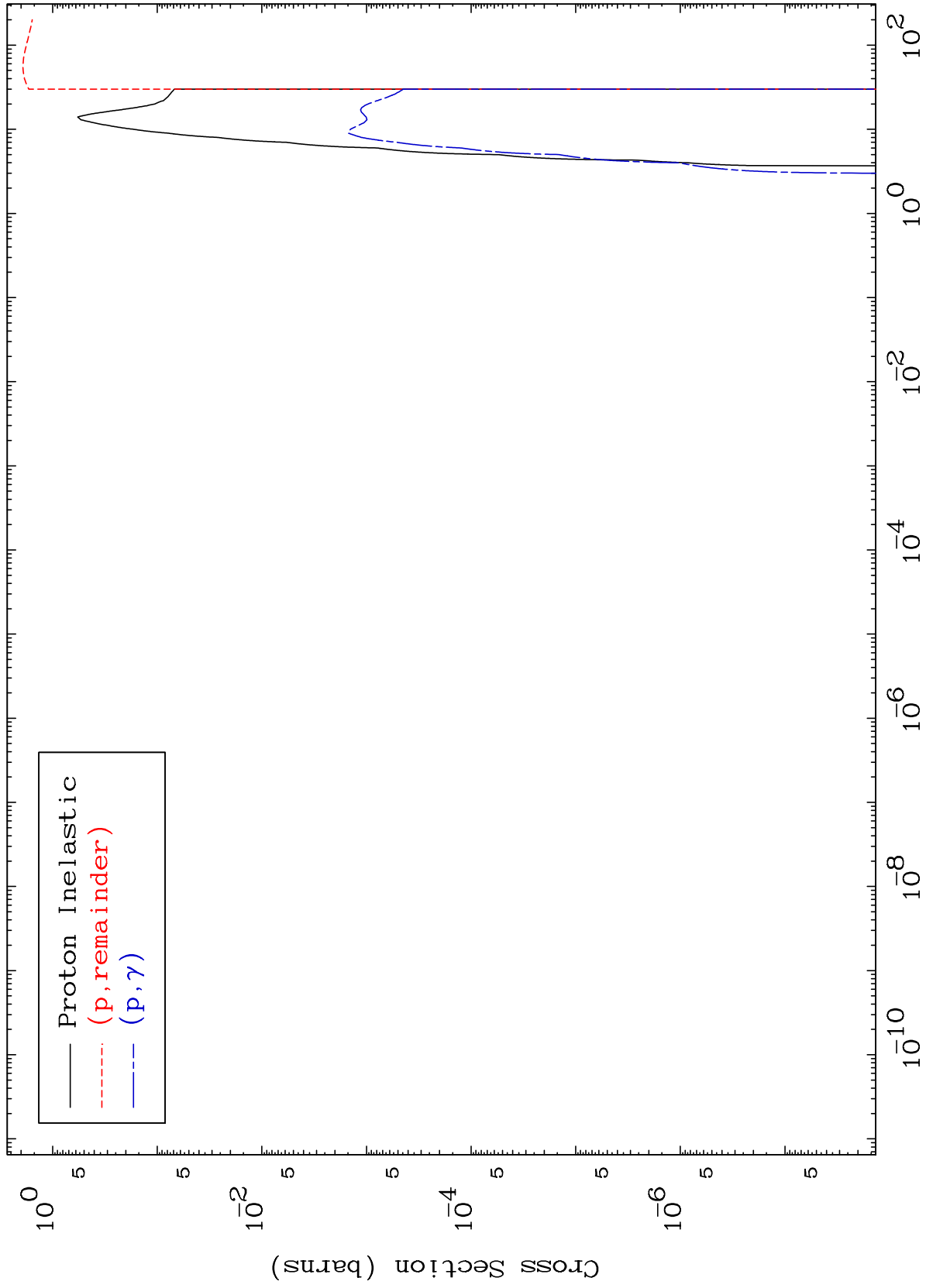
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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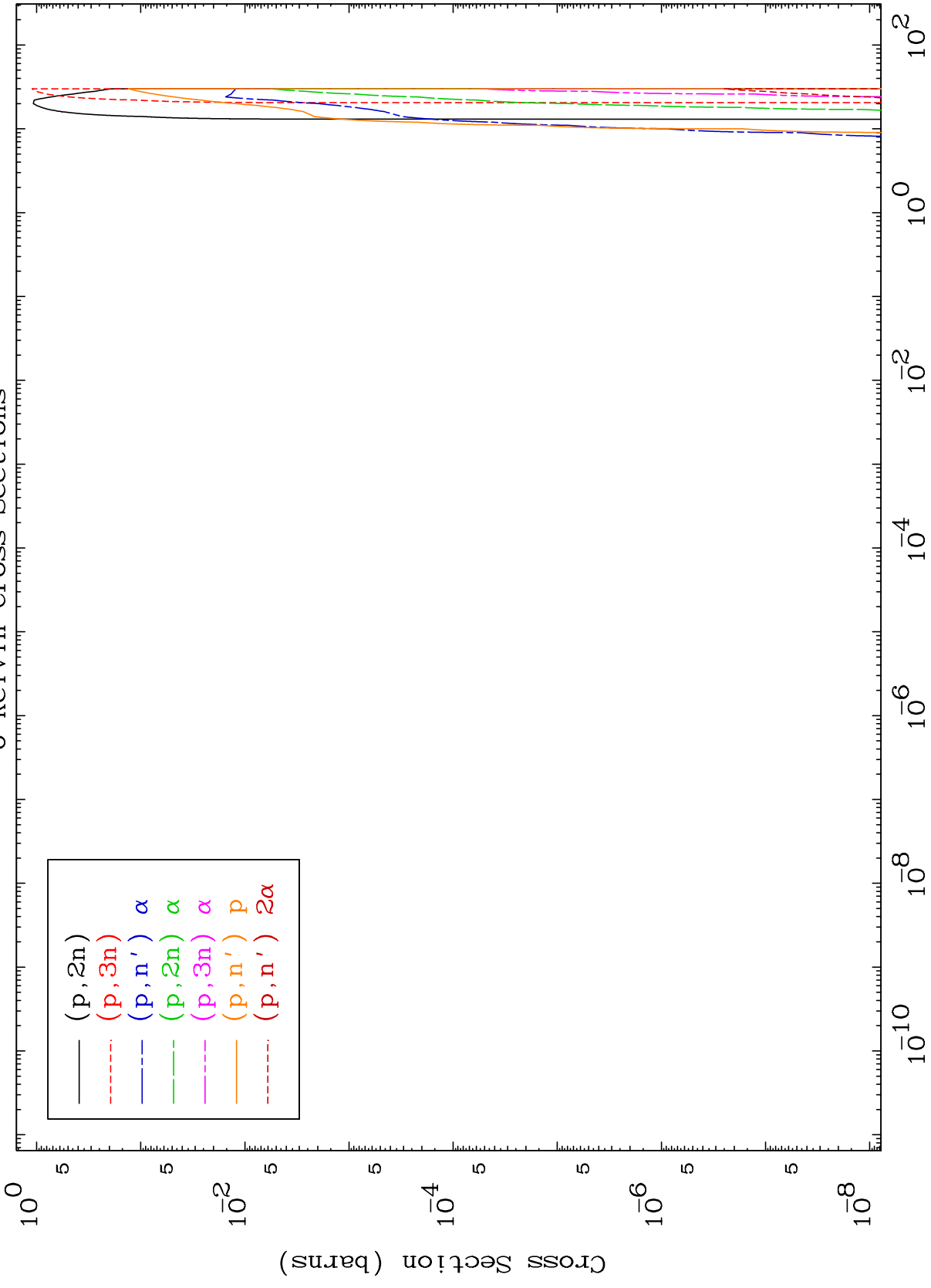
Press Mouse Button to Start



MAT 7822

Proton Neutron Production
0 Kelvin Cross Sections

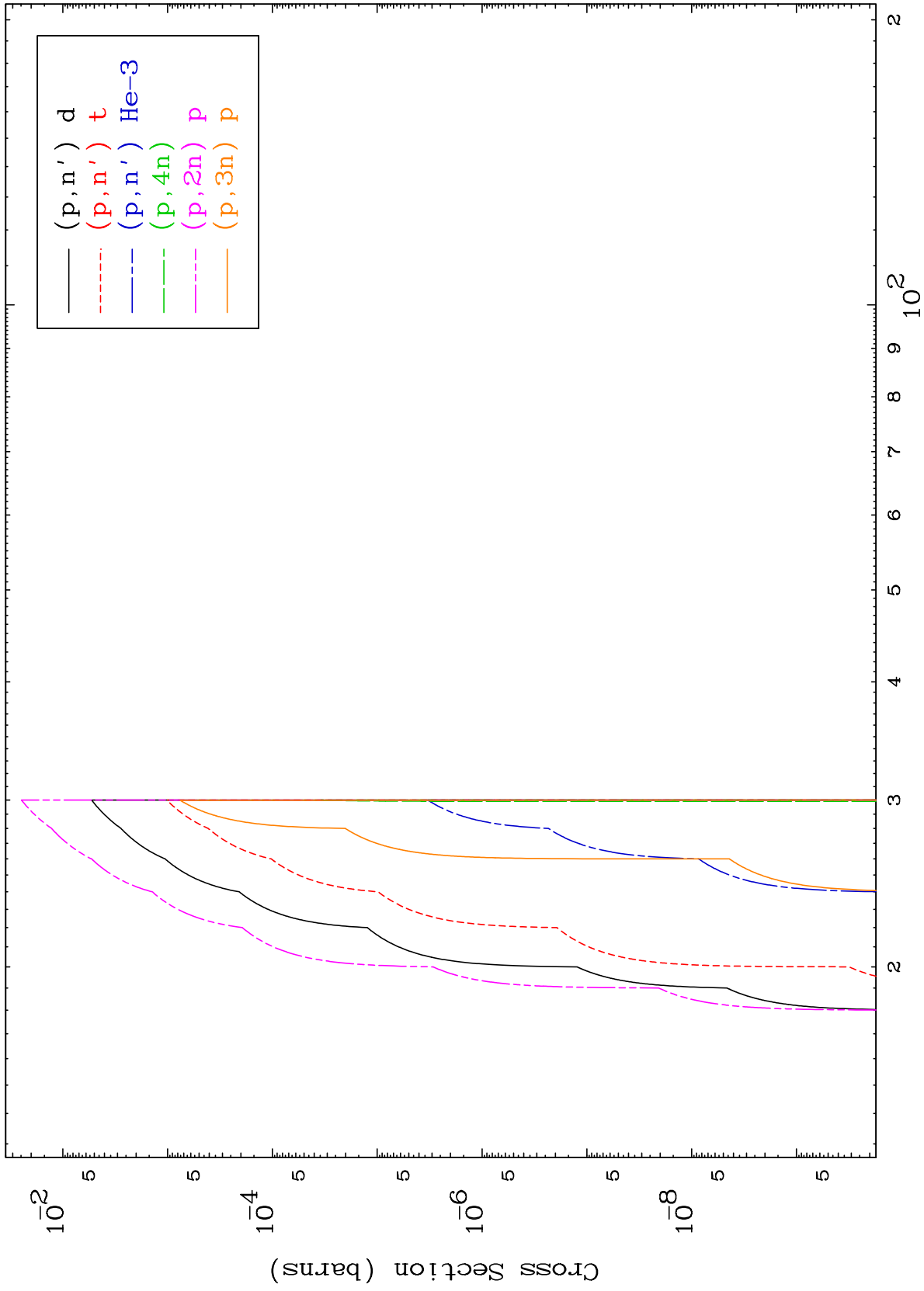
78-Pt-189



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Incident Energy (MeV)

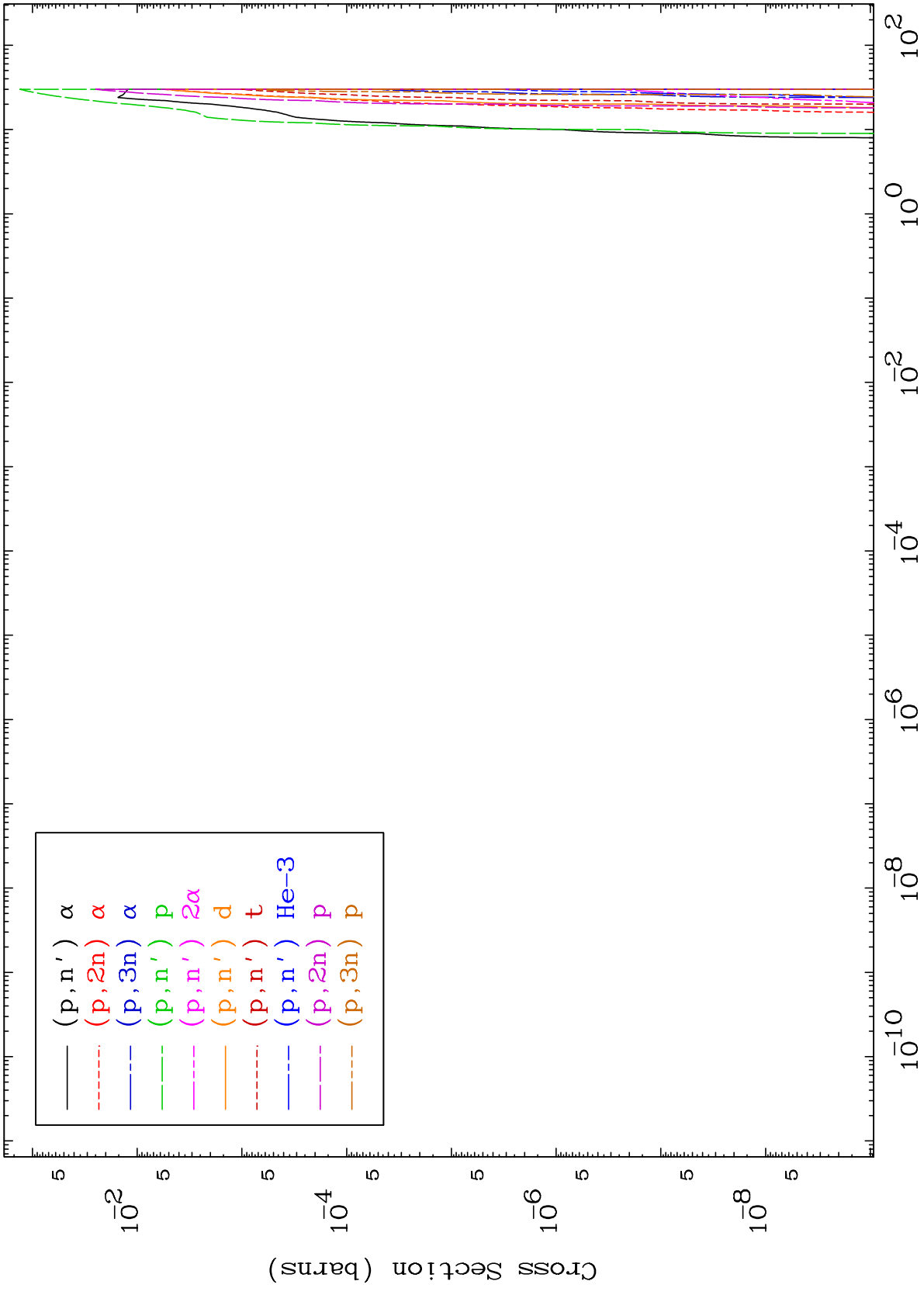
78-Pt-189



MAT 7822

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-189

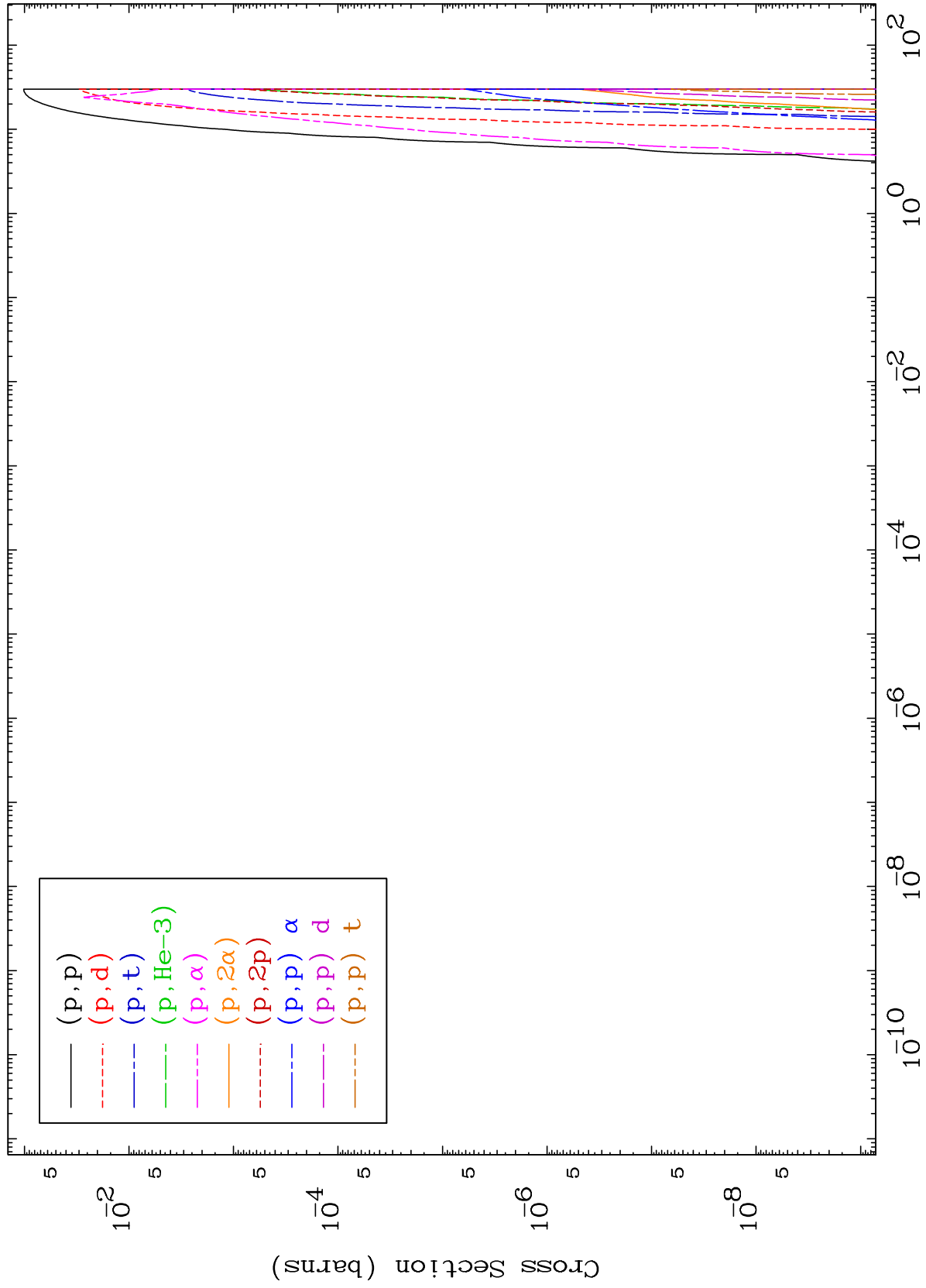


78-Pt-189

MAT 7822

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-189



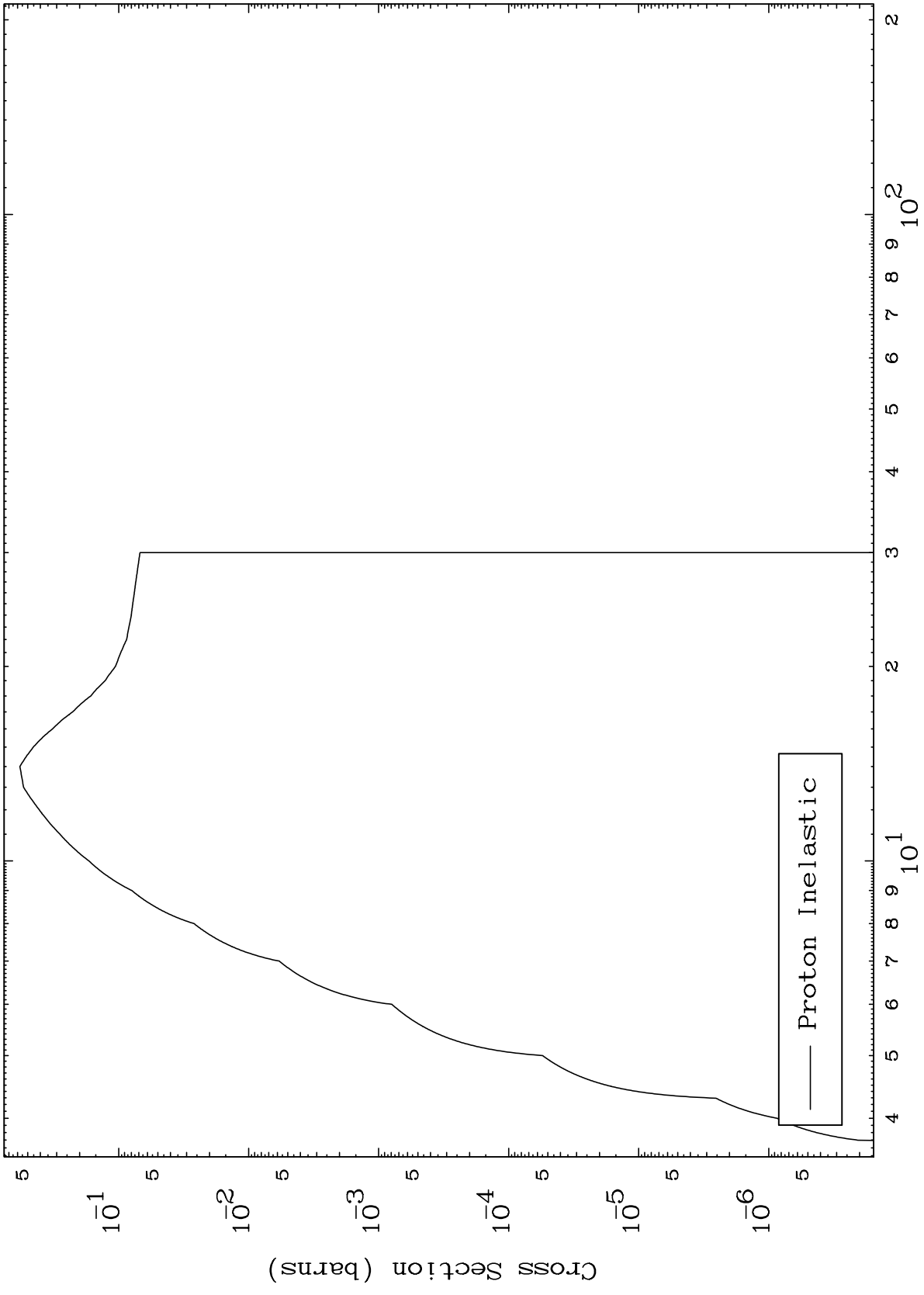
5

78-Pt-189

MAT 7822

(p,n') Level
0 Kelvin Cross Sections

78-Pt-189



— Proton Inelastic

6

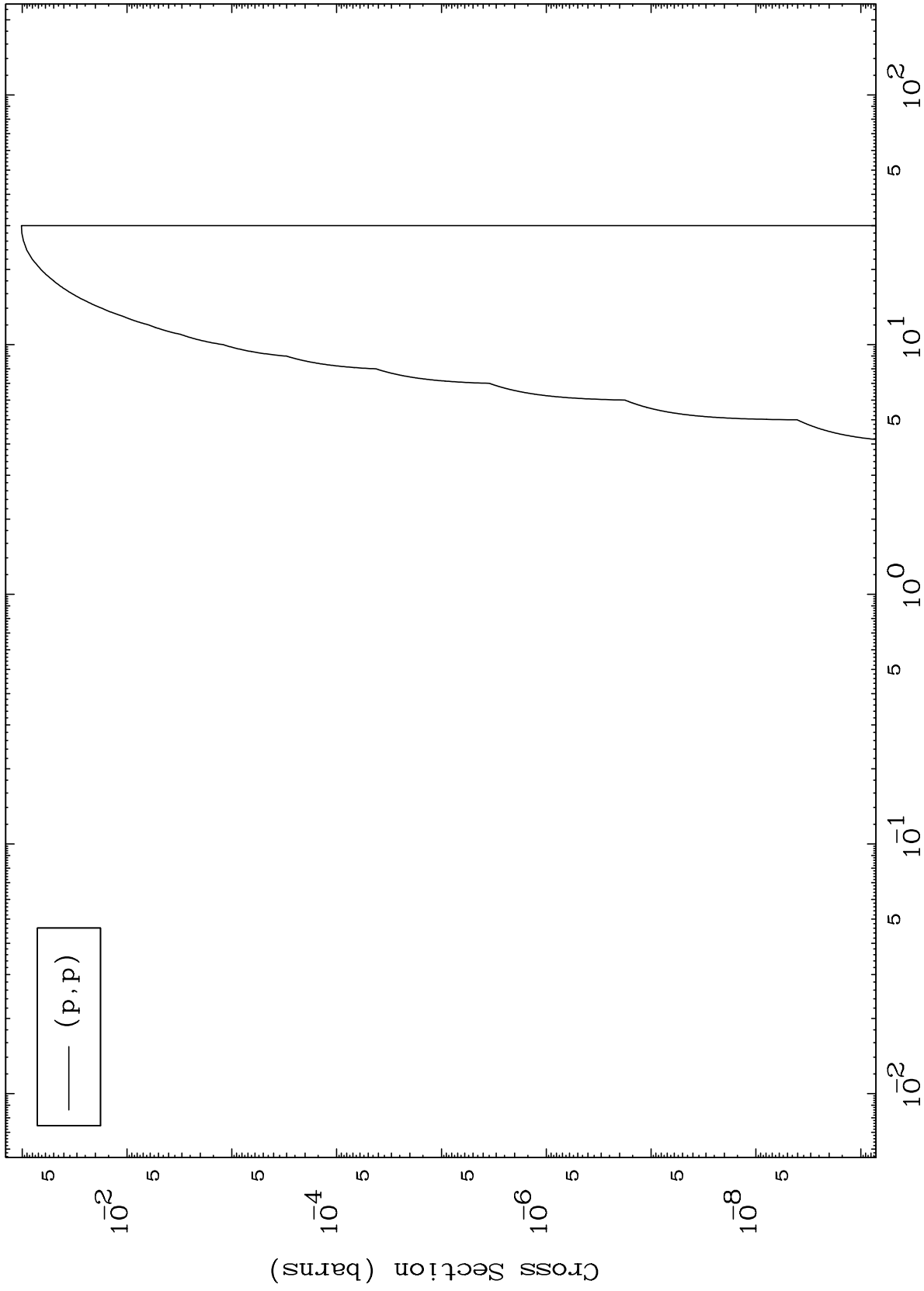
Incident Energy (MeV)

78-Pt-189

MAT 7822

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-189



7

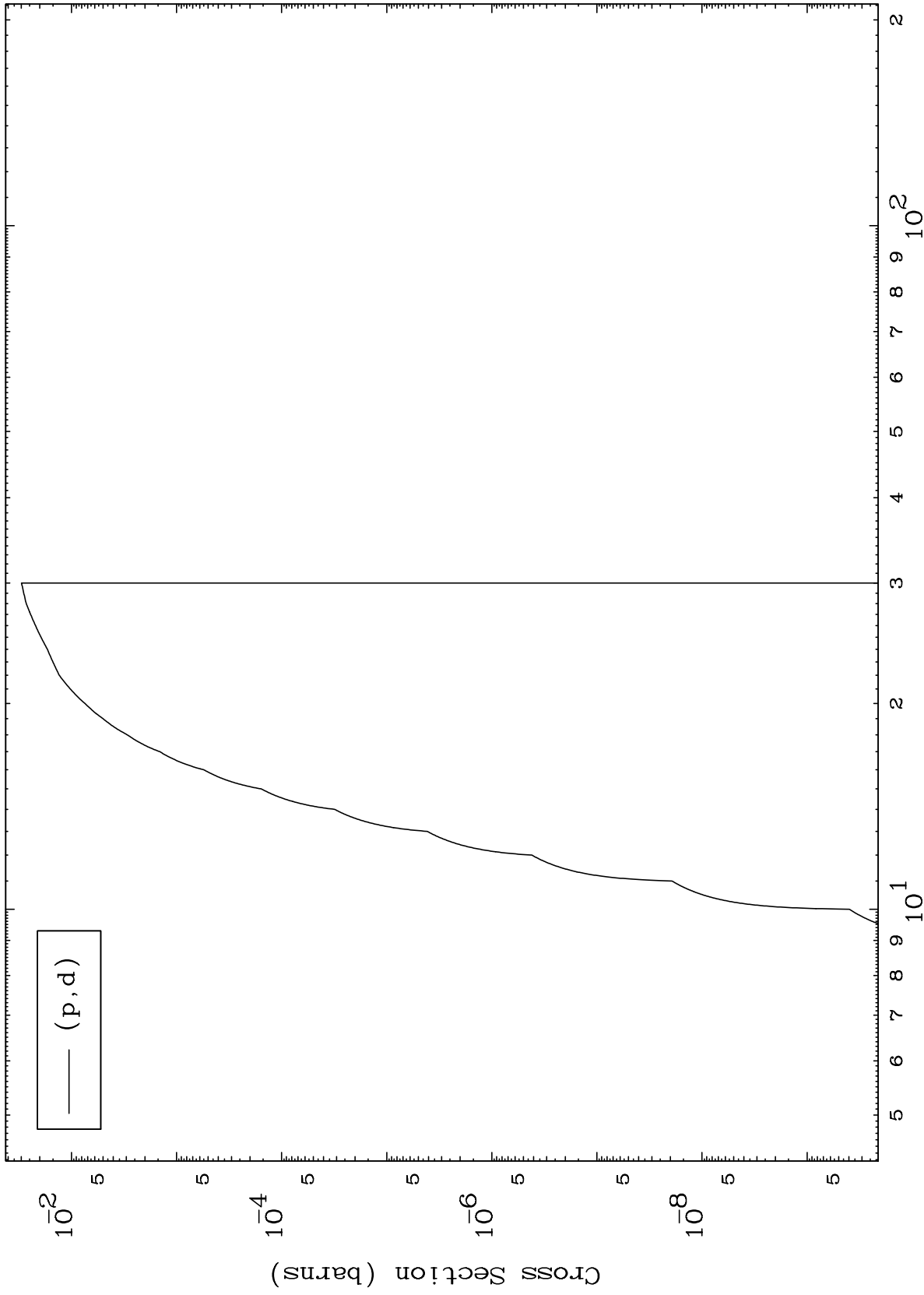
Incident Energy (MeV)

78-Pt-189

MAT 7822

(p,d) Levels
0 Kelvin Cross Sections

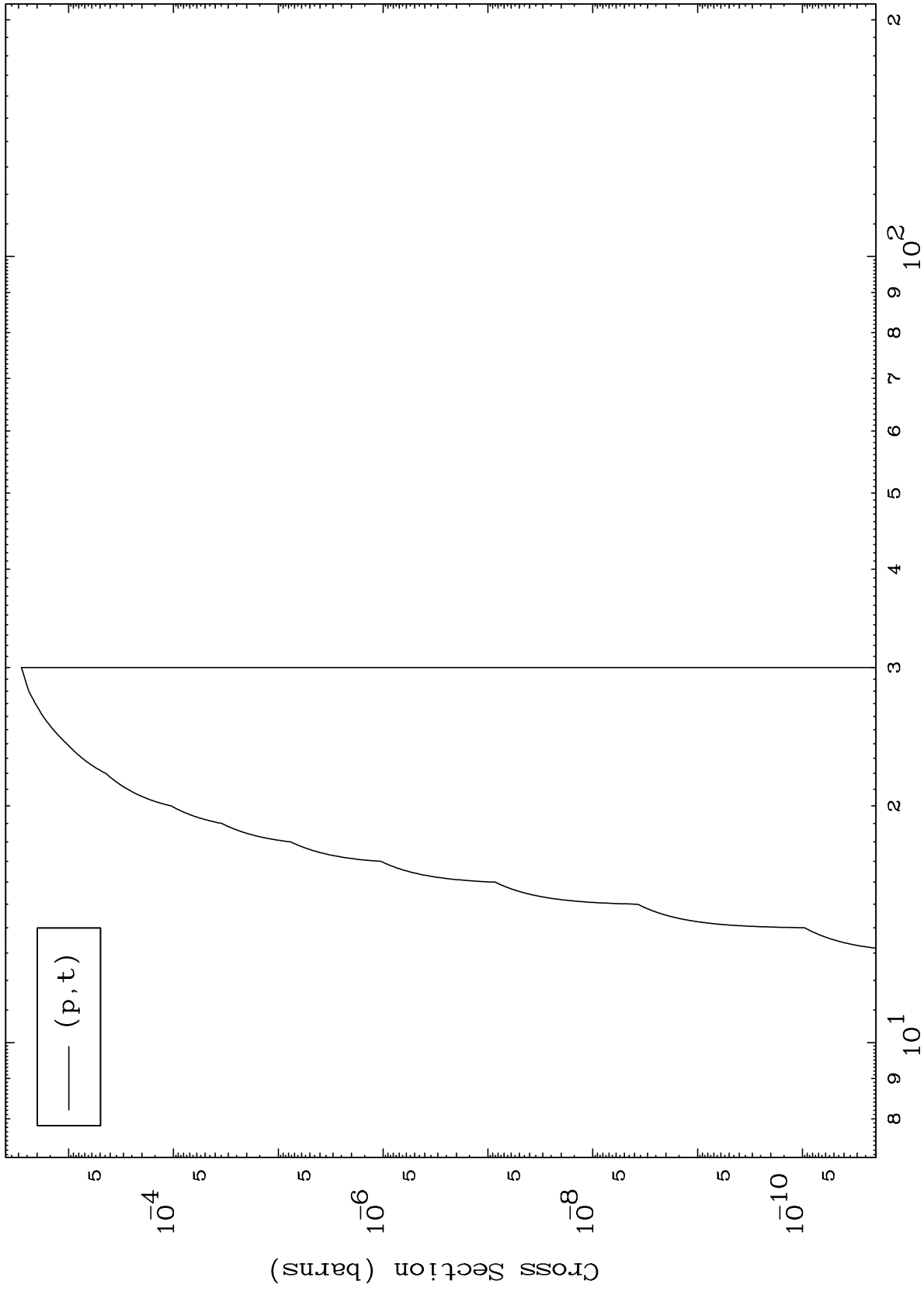
78-Pt-189



8

Incident Energy (MeV)

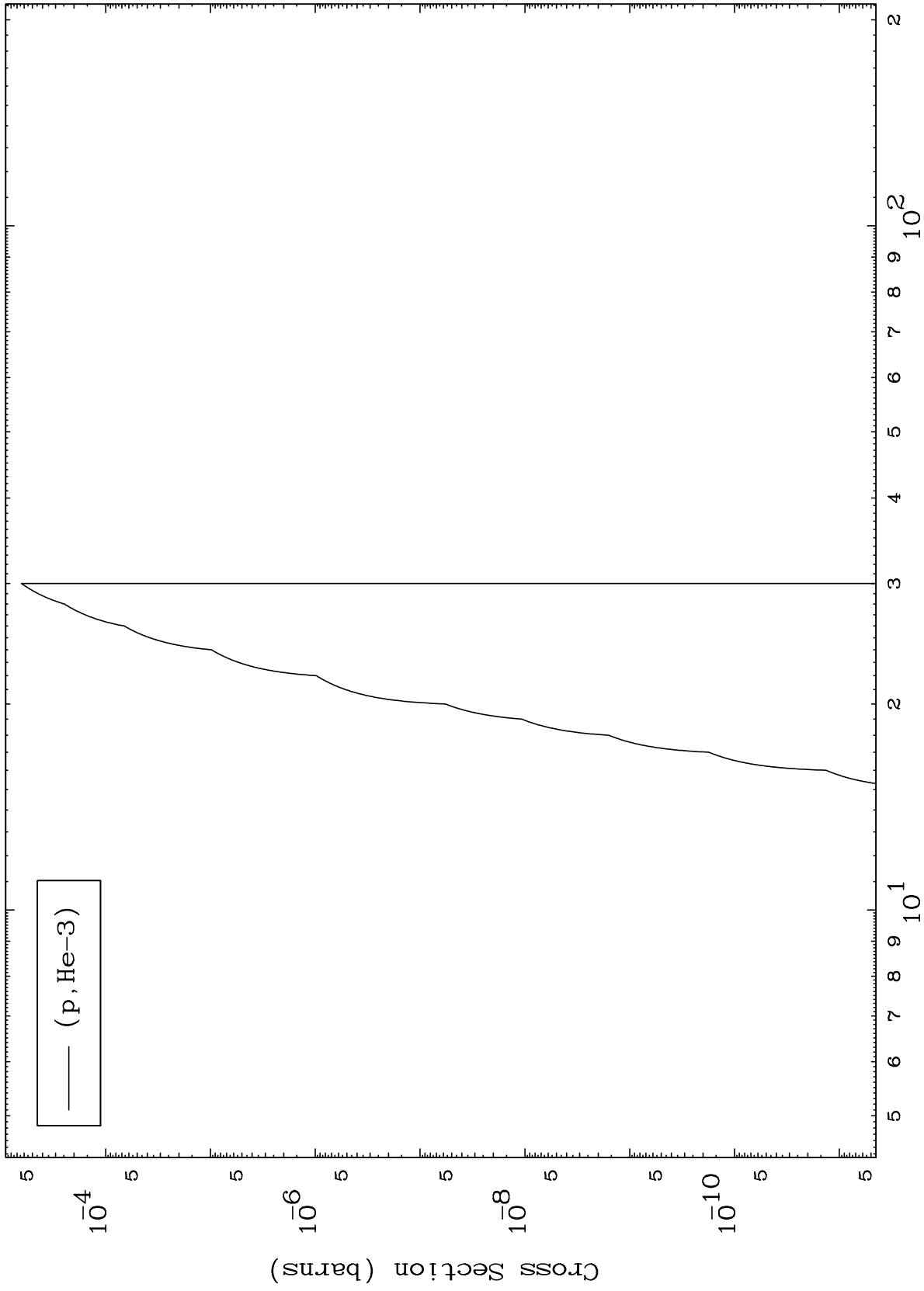
78-Pt-189



MAT 7822

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-189



10

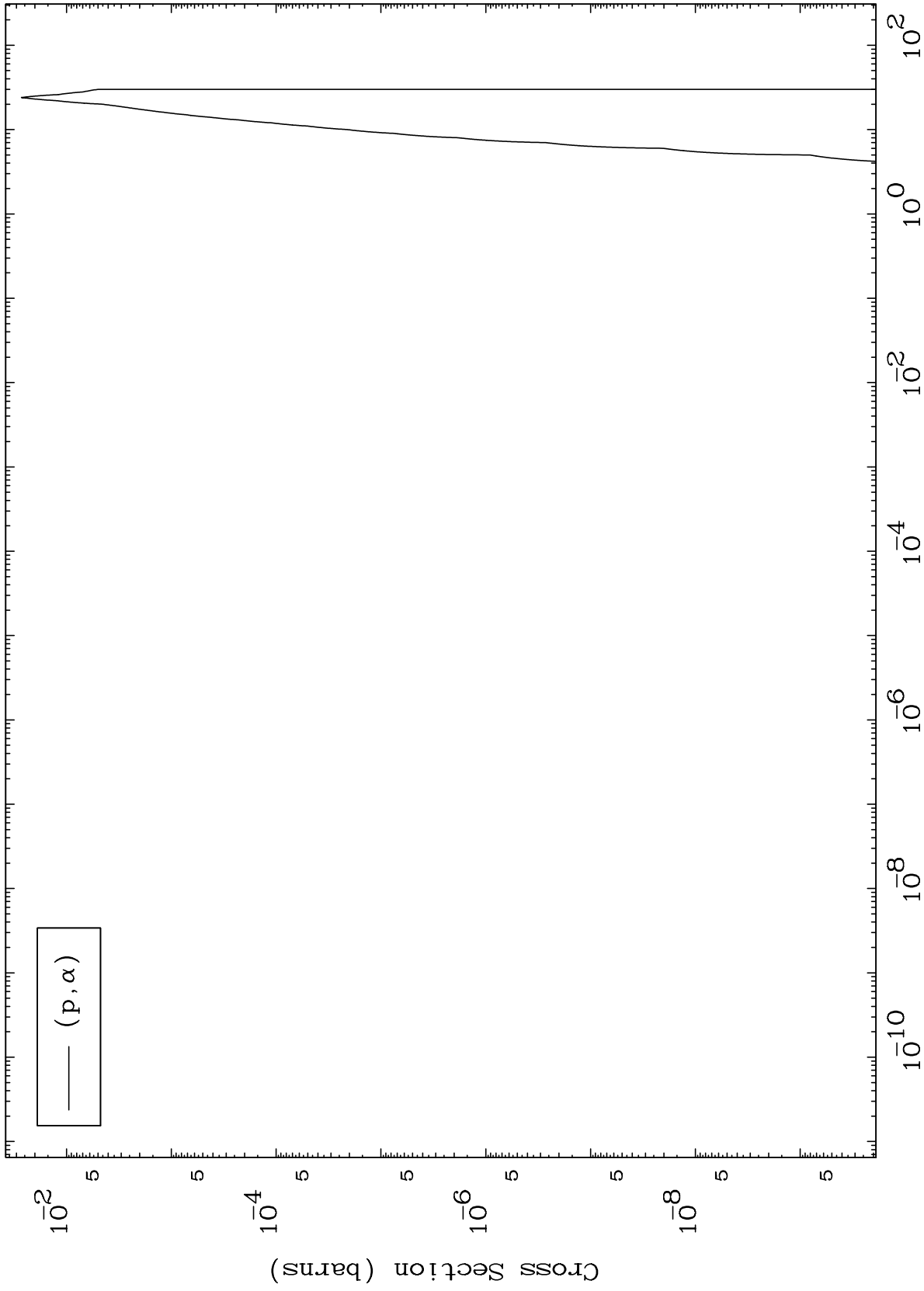
Incident Energy (MeV)

78-Pt-189

MAT 7822

(p,α) Levels
0 Kelvin Cross Sections

78-Pt-189



11

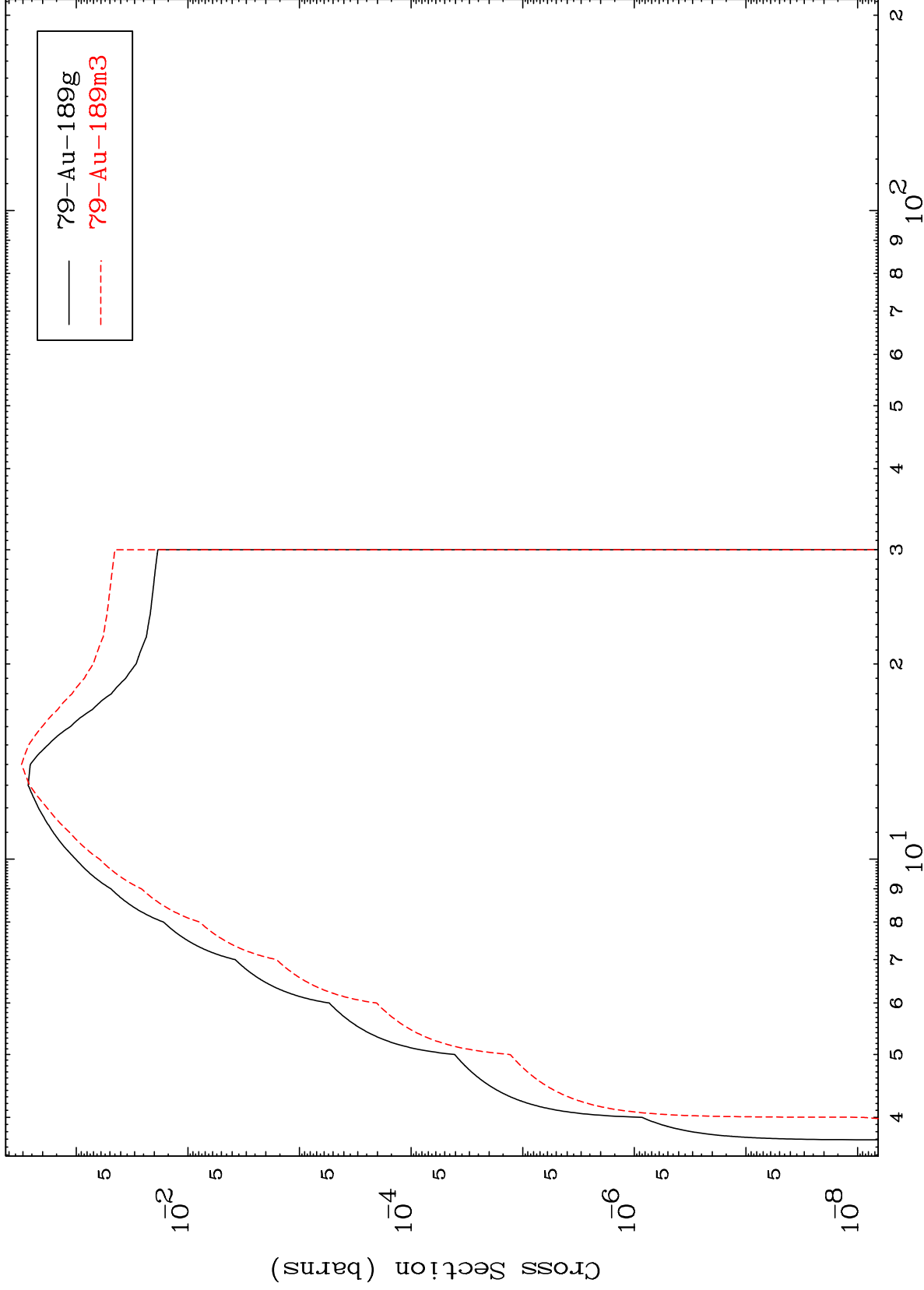
Incident Energy (MeV)

78-Pt-189

MAT 7822

Proton Inelastic Radionuclide Production Cross Section

78-Pt-189



12

Incident Energy (MeV)

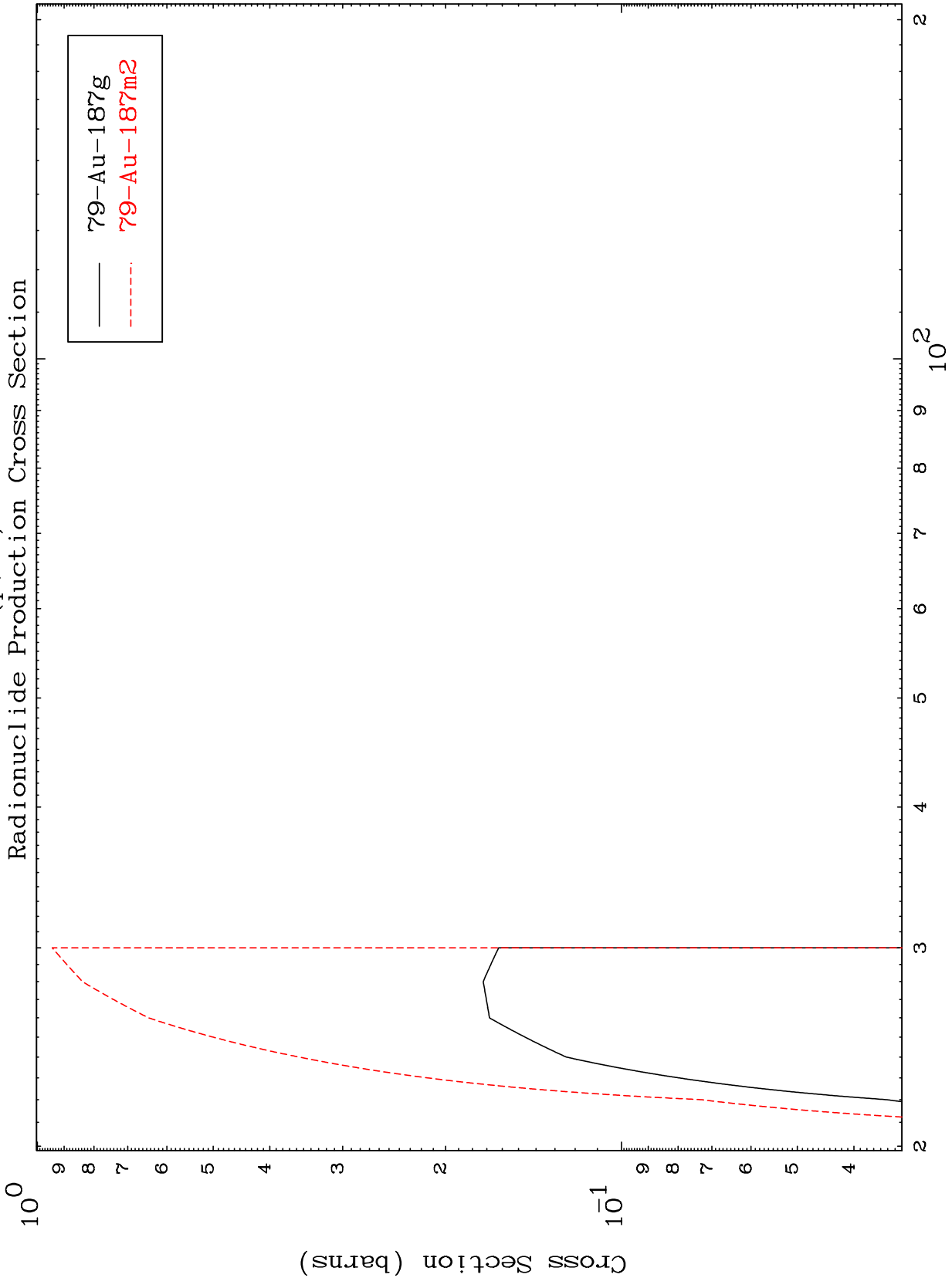
78-Pt-189

MAT 7822

(p,3n)

Radionuclide Production Cross Section

78-Pt-189



78-Pt-189

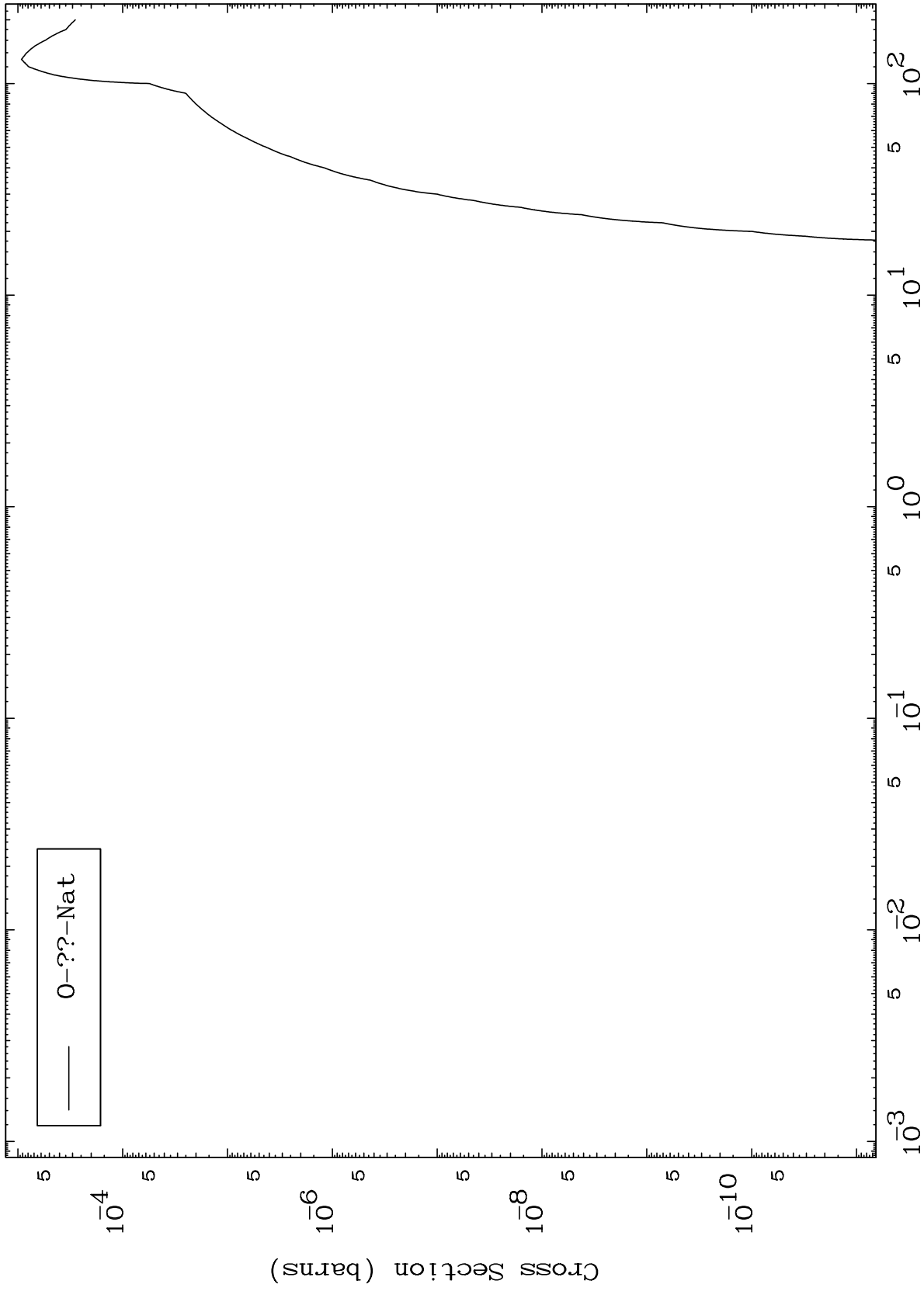
Incident Energy (MeV)

13

MAT 7822

Proton Fission
Radionuclide Production Cross Section

78-Pt-189

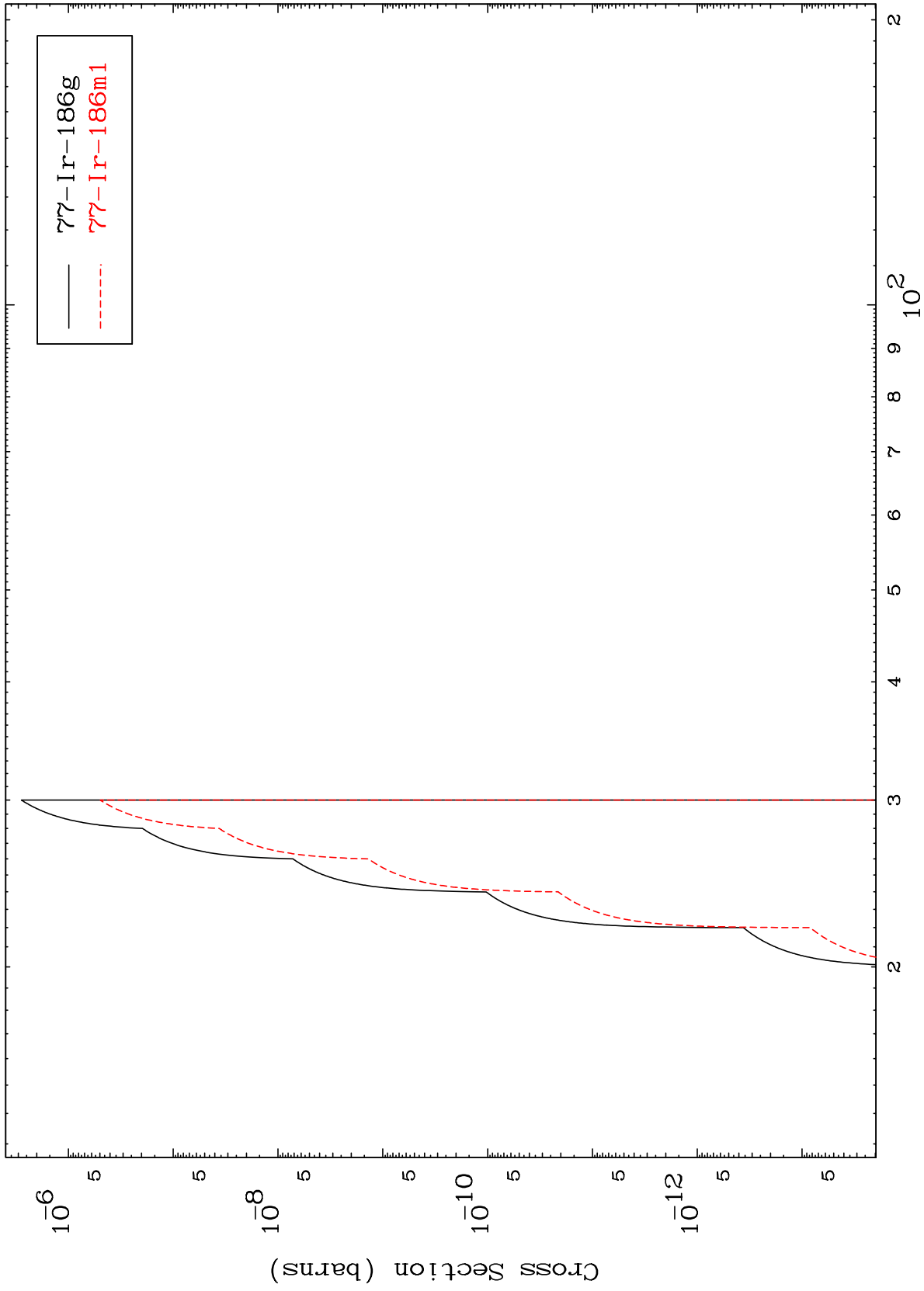


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Incident Energy (MeV)

78-Pt-189

Radionuclide Production Cross Section

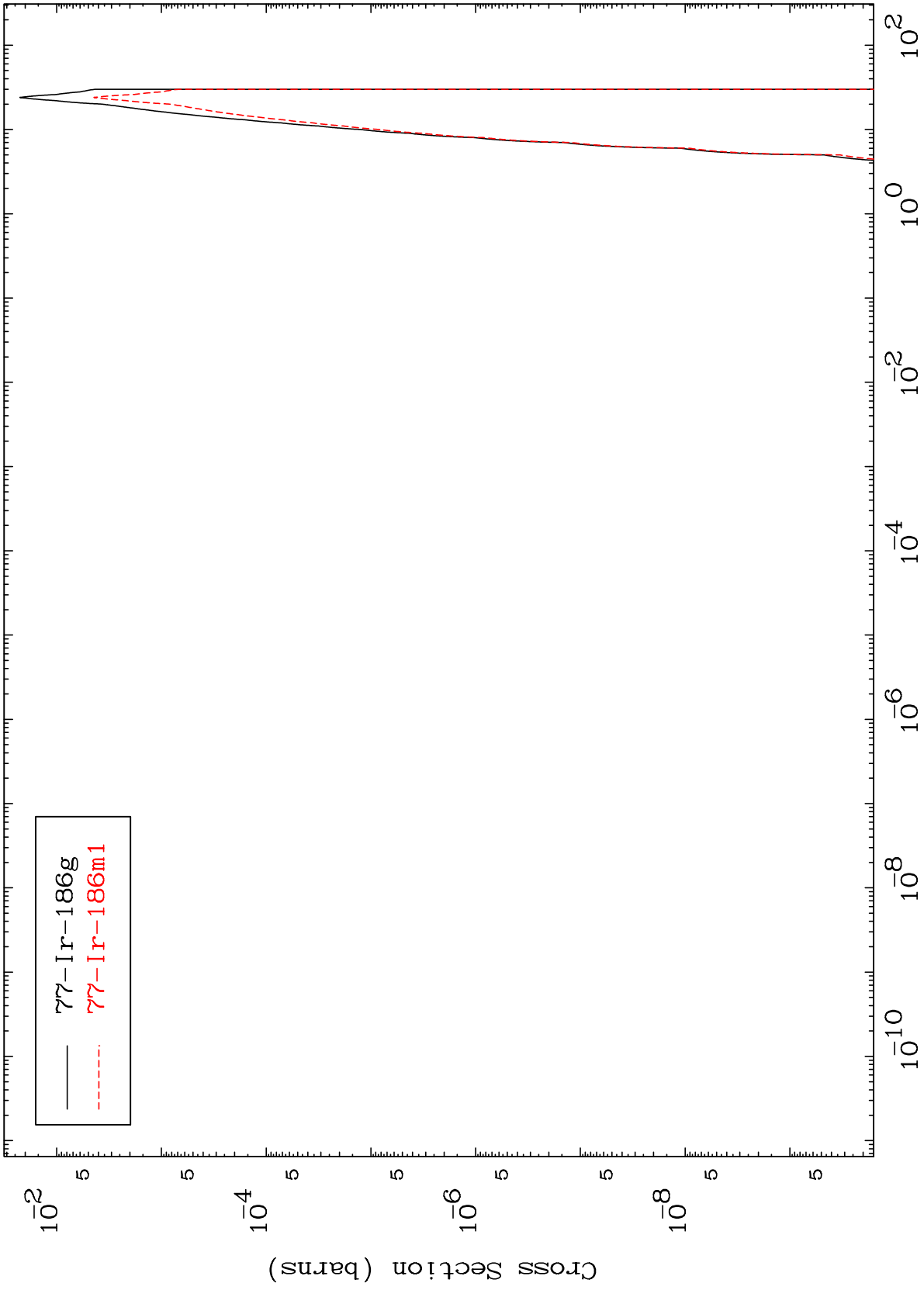


— 77-Ir-186g
- - - 77-Ir-186m1

MAT 7822

Radionuclide Production Cross Section
(p,α)

78-Pt-189



16

Incident Energy (MeV)

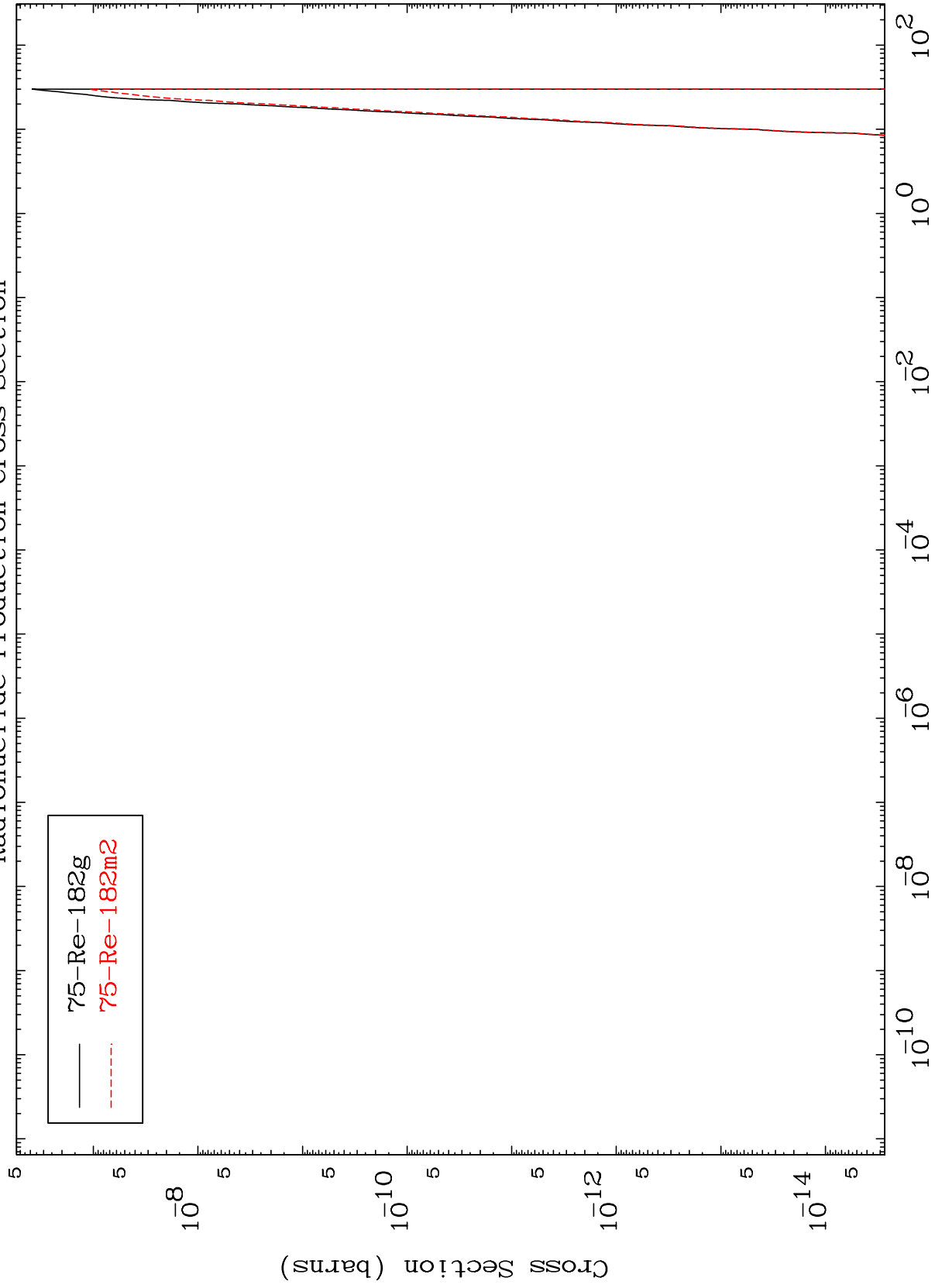
78-Pt-189

MAT 7822

(p,2α)

78-Pt-189

Radionuclide Production Cross Section



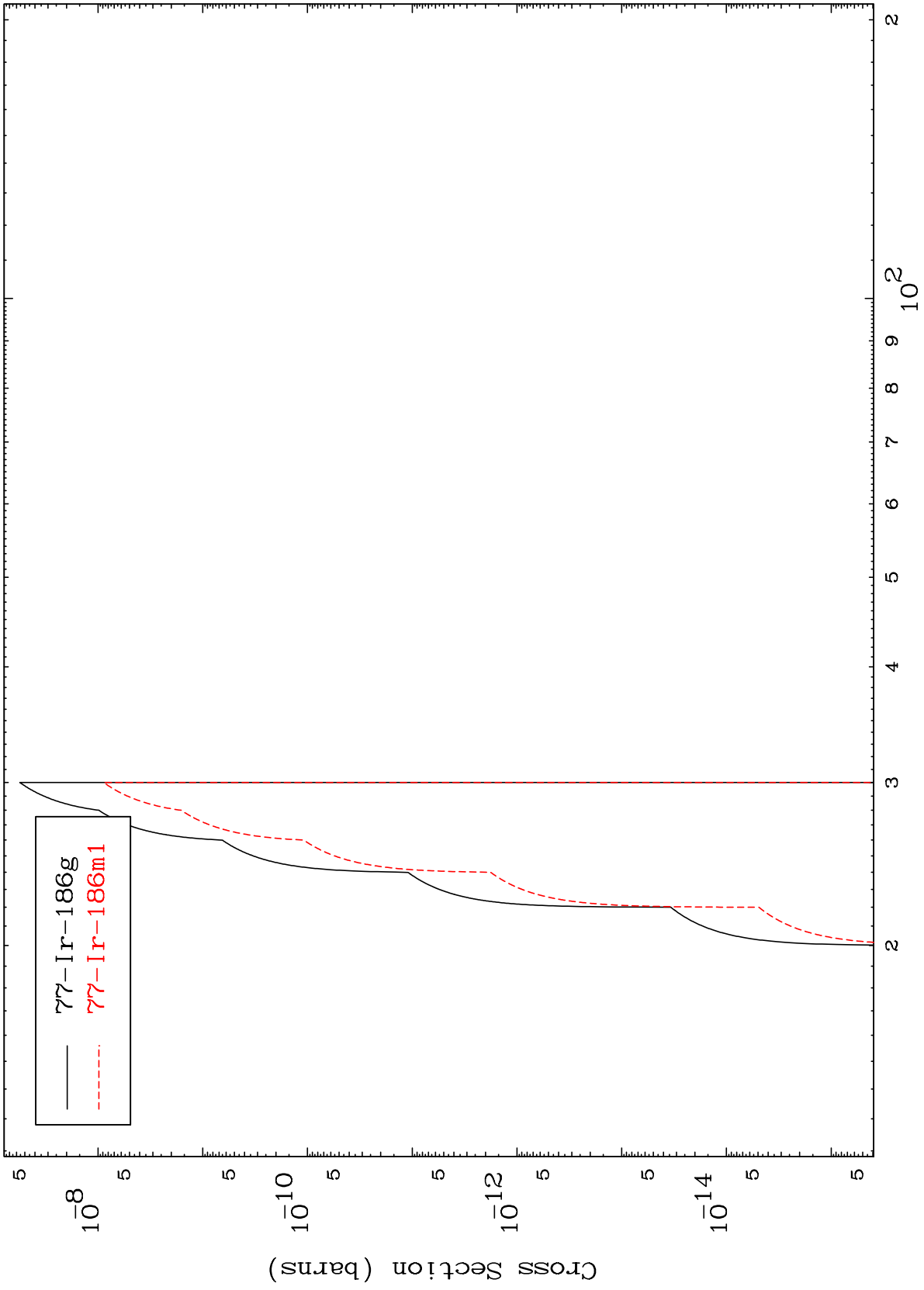
78-Pt-189

MAT 7822

(p,p) t

78-Pt-189

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-189