

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

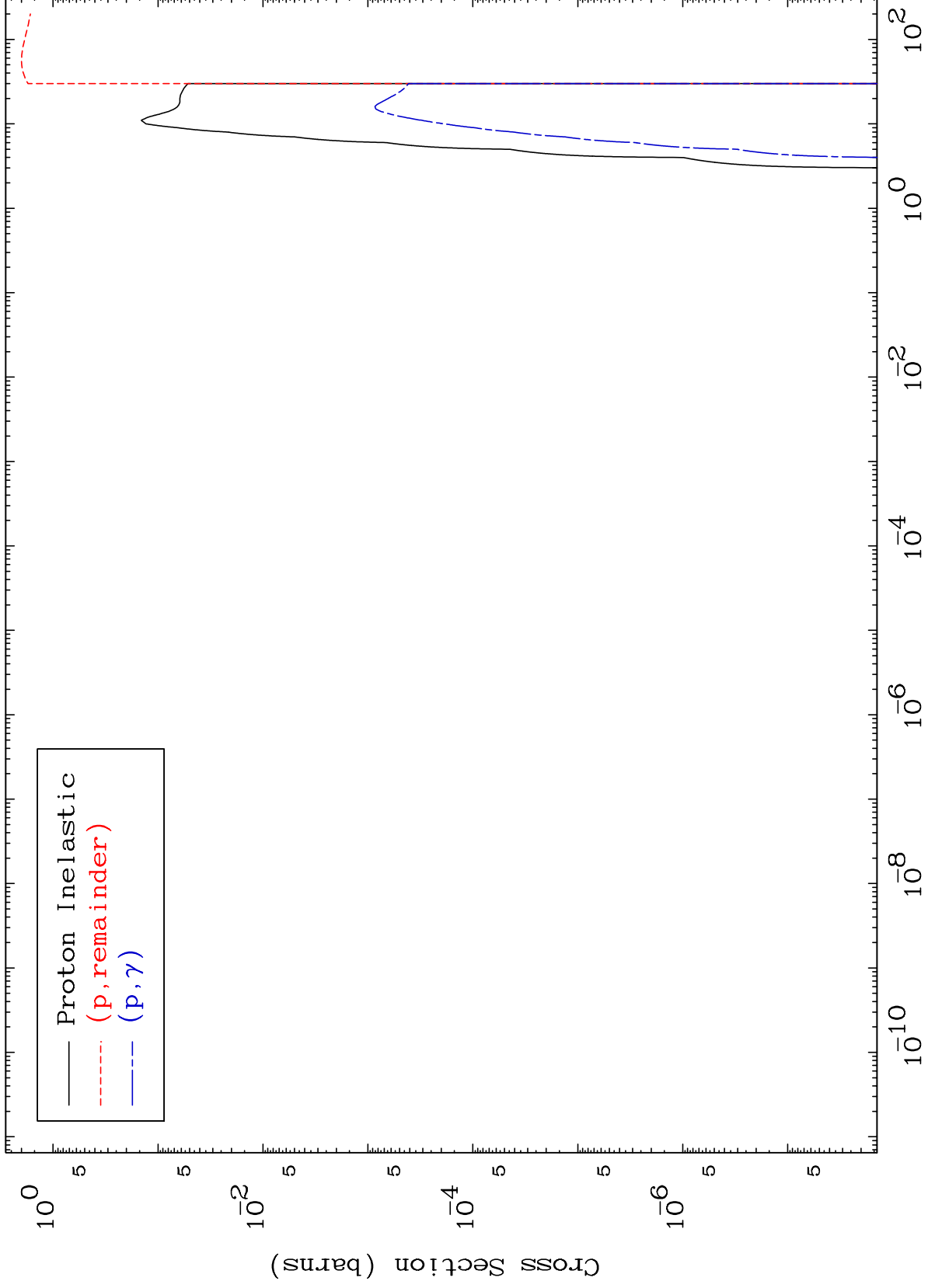
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Web:redcullen1.net/HOMEPAGE.NEW

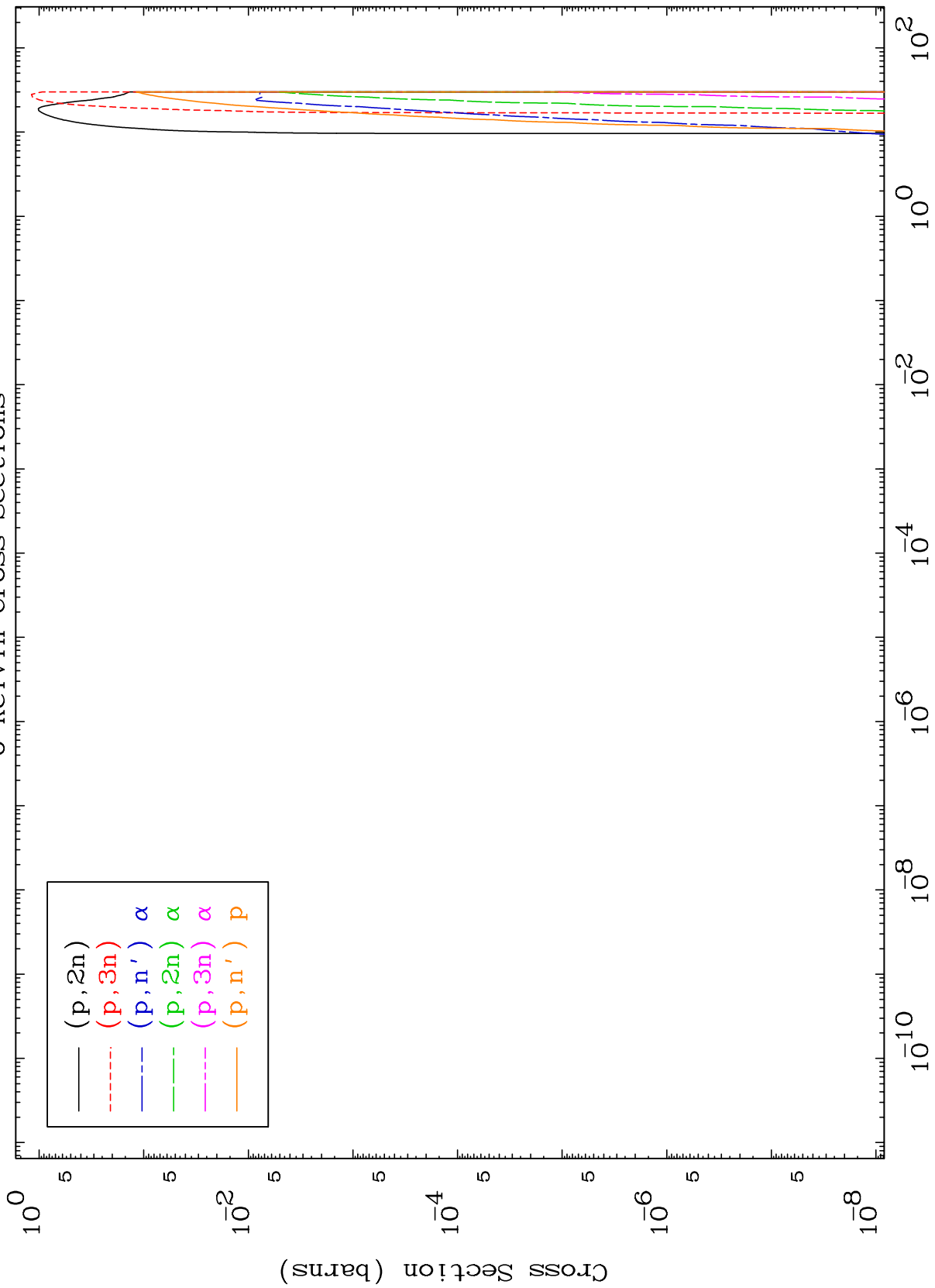
Press Mouse Button to Start

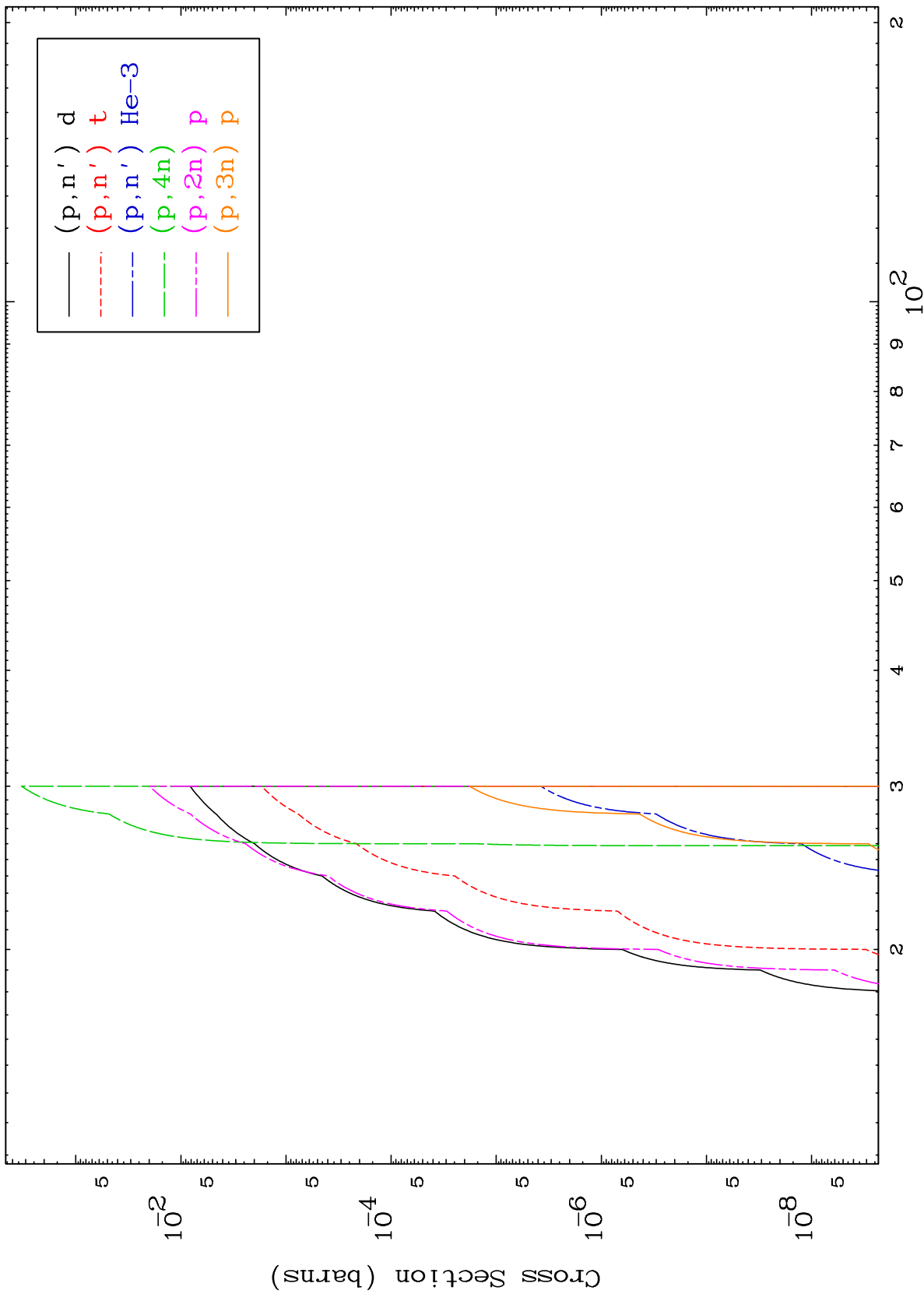


MAT 8122

Proton Neutron Production
0 Kelvin Cross Sections

81-T1-202

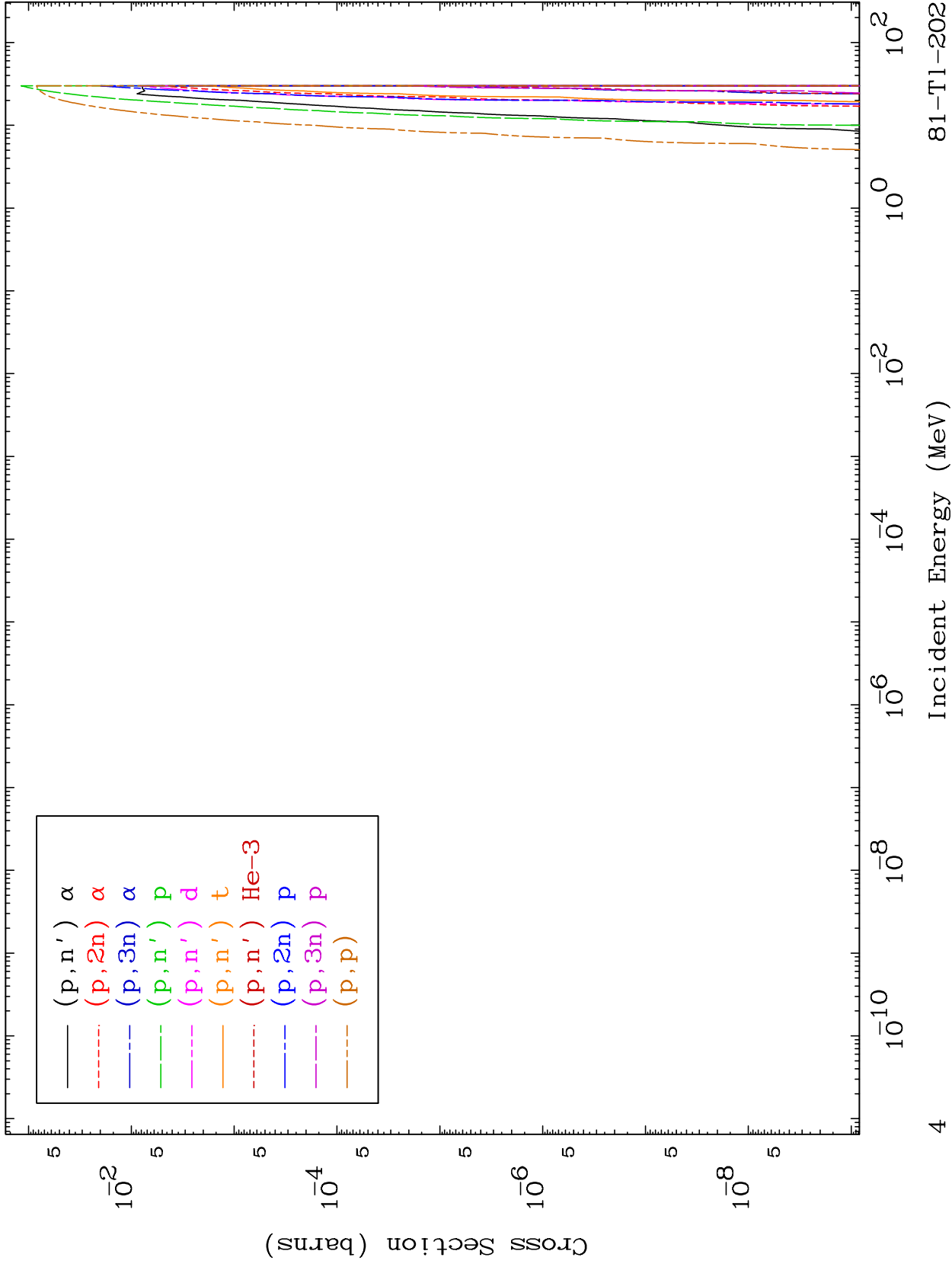


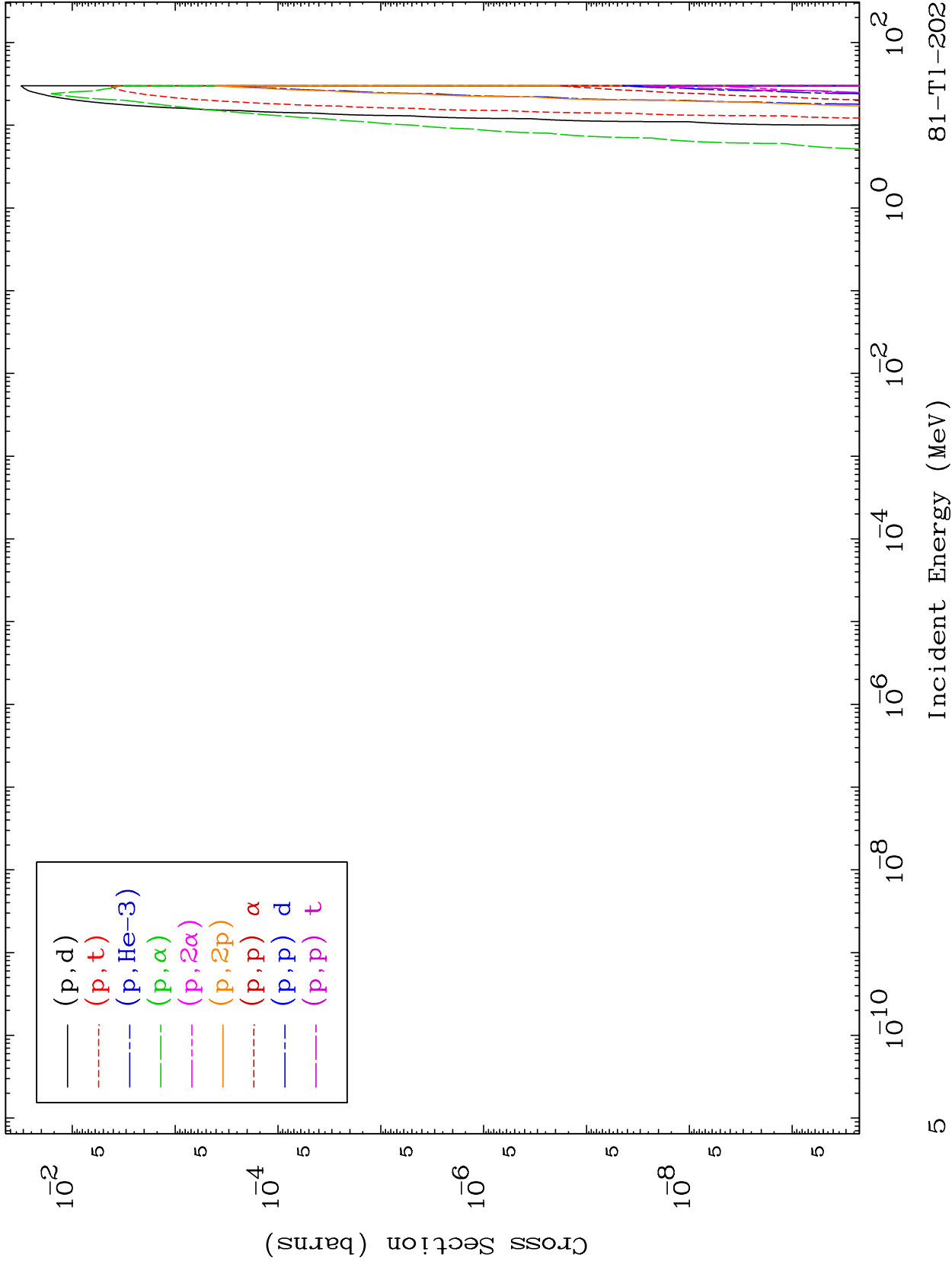


MAT 8122

Proton Charged Particle
0 Kelvin Cross Sections

81-T1-202



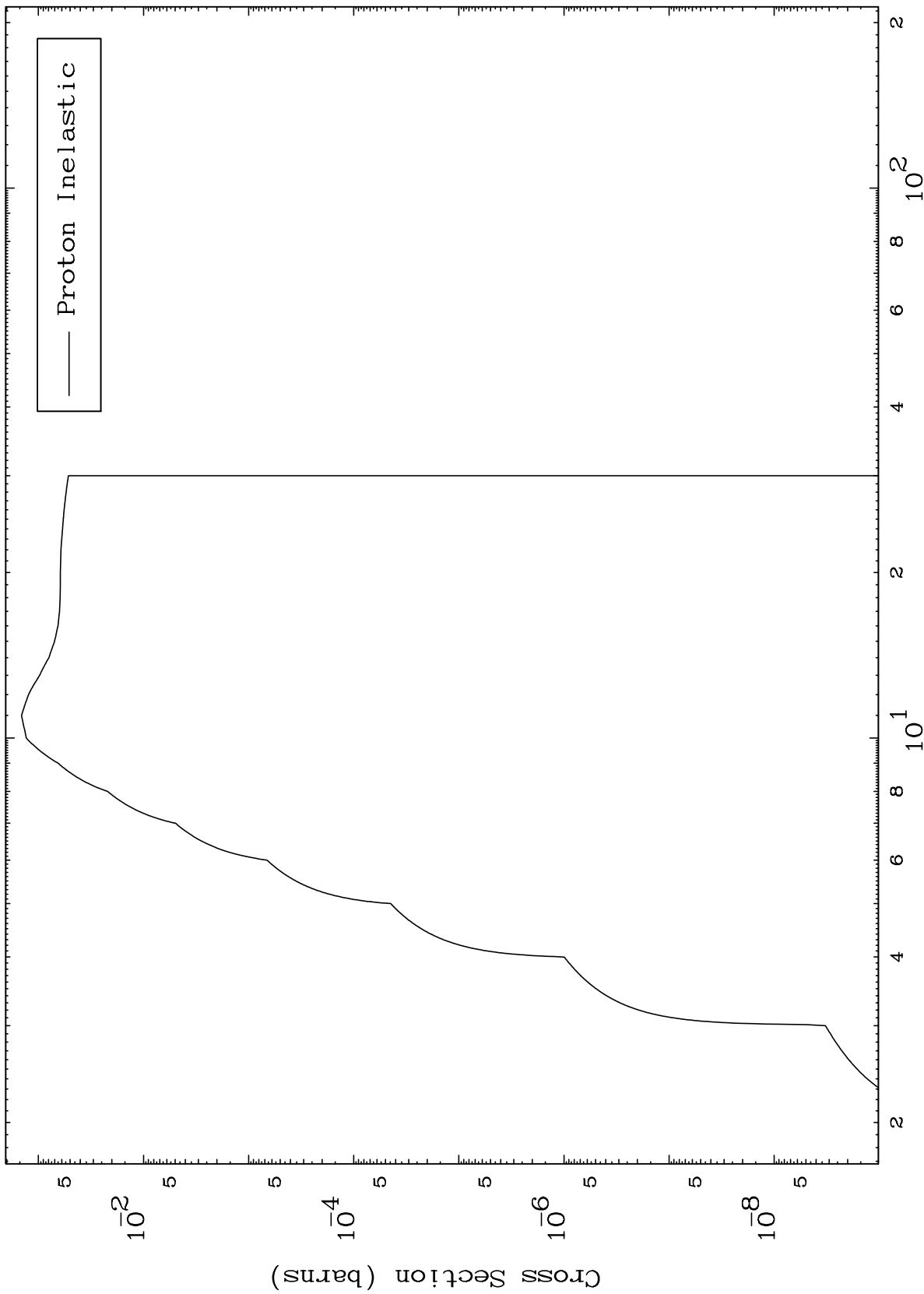


MAT 8122

(p,n') Level

81-T1-202

0 Kelvin Cross Sections



6

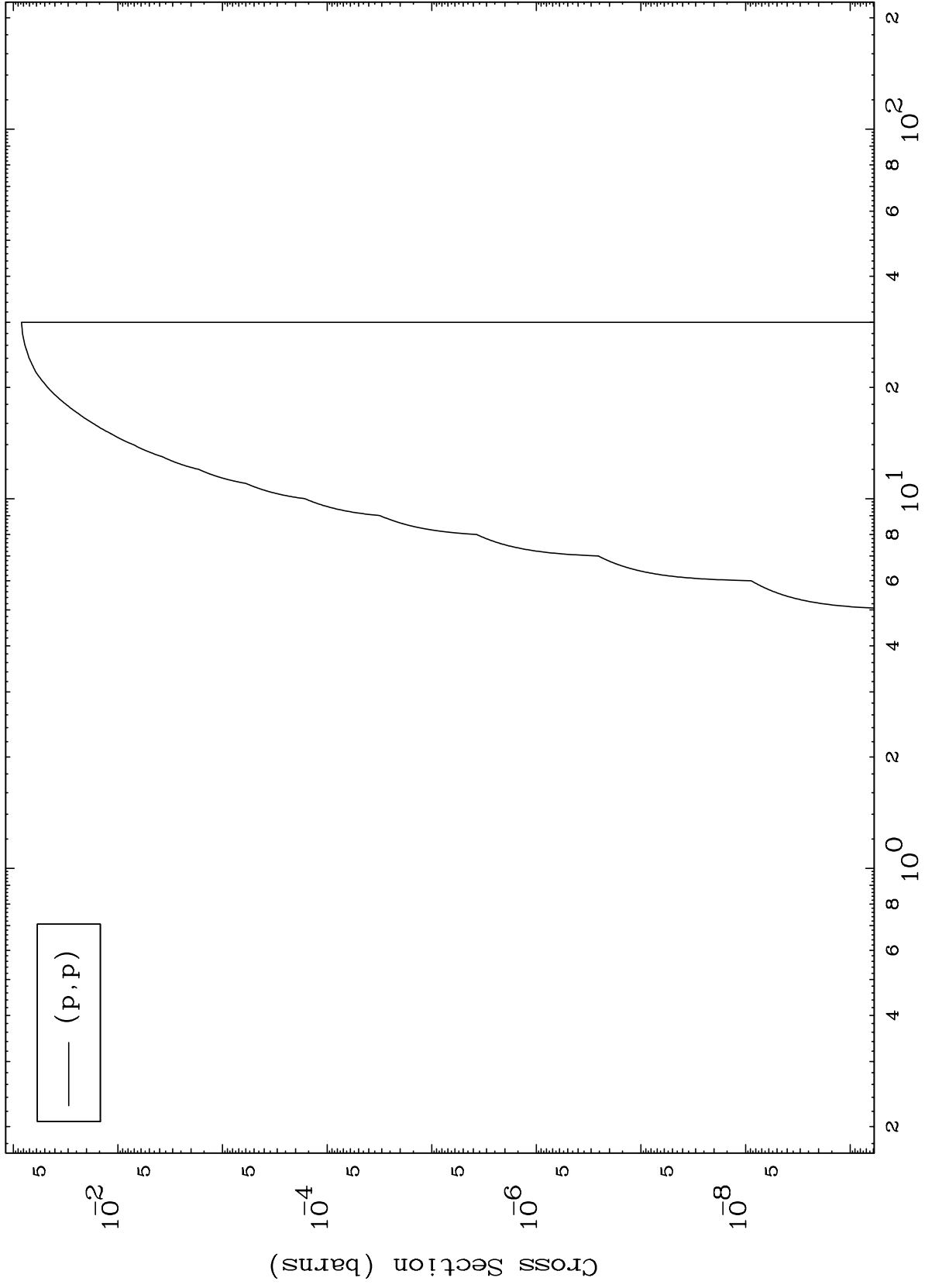
Incident Energy (MeV)

81-T1-202

MAT 8122

(p,p) Levels
0 Kelvin Cross Sections

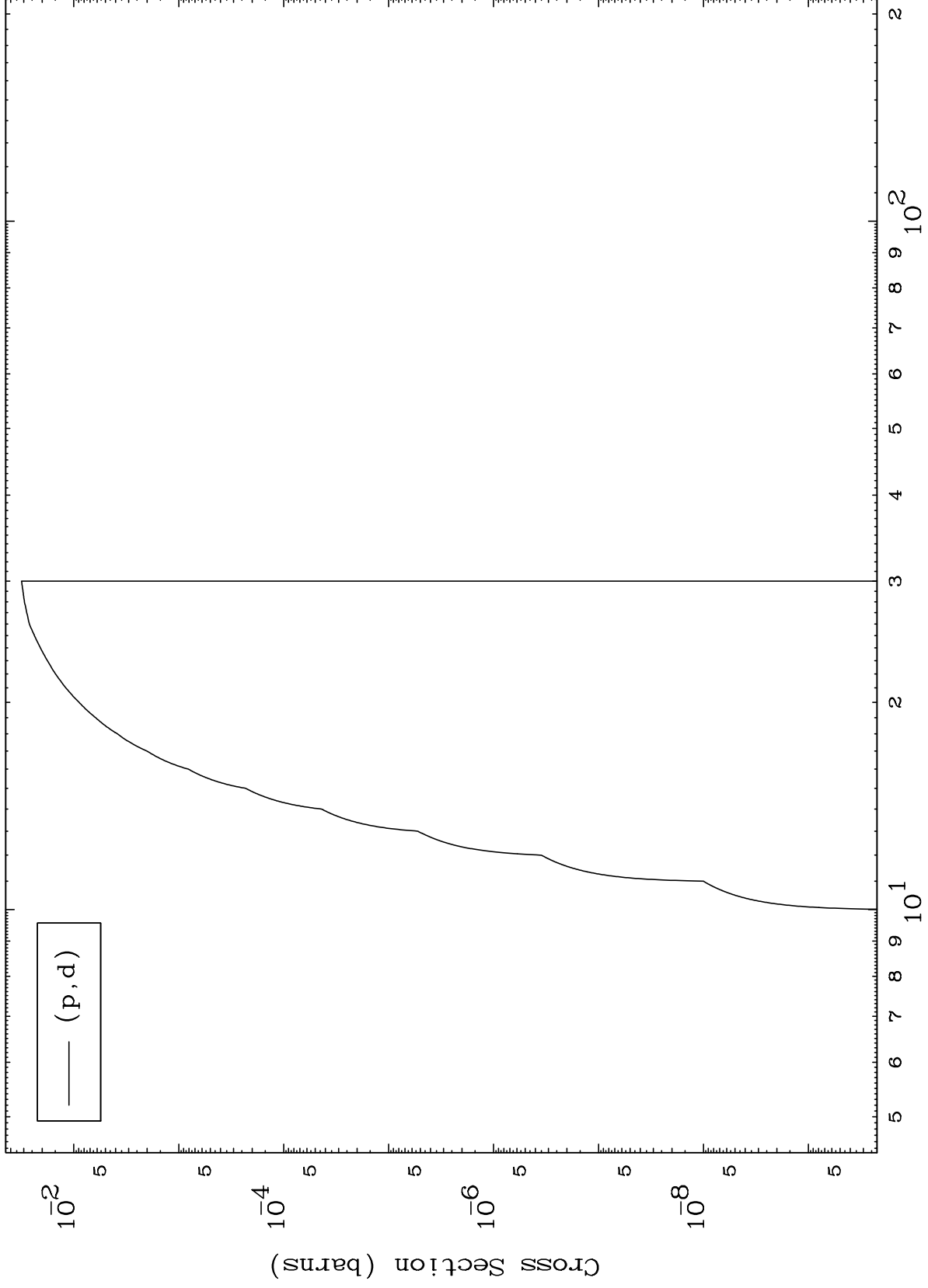
81-T1-202

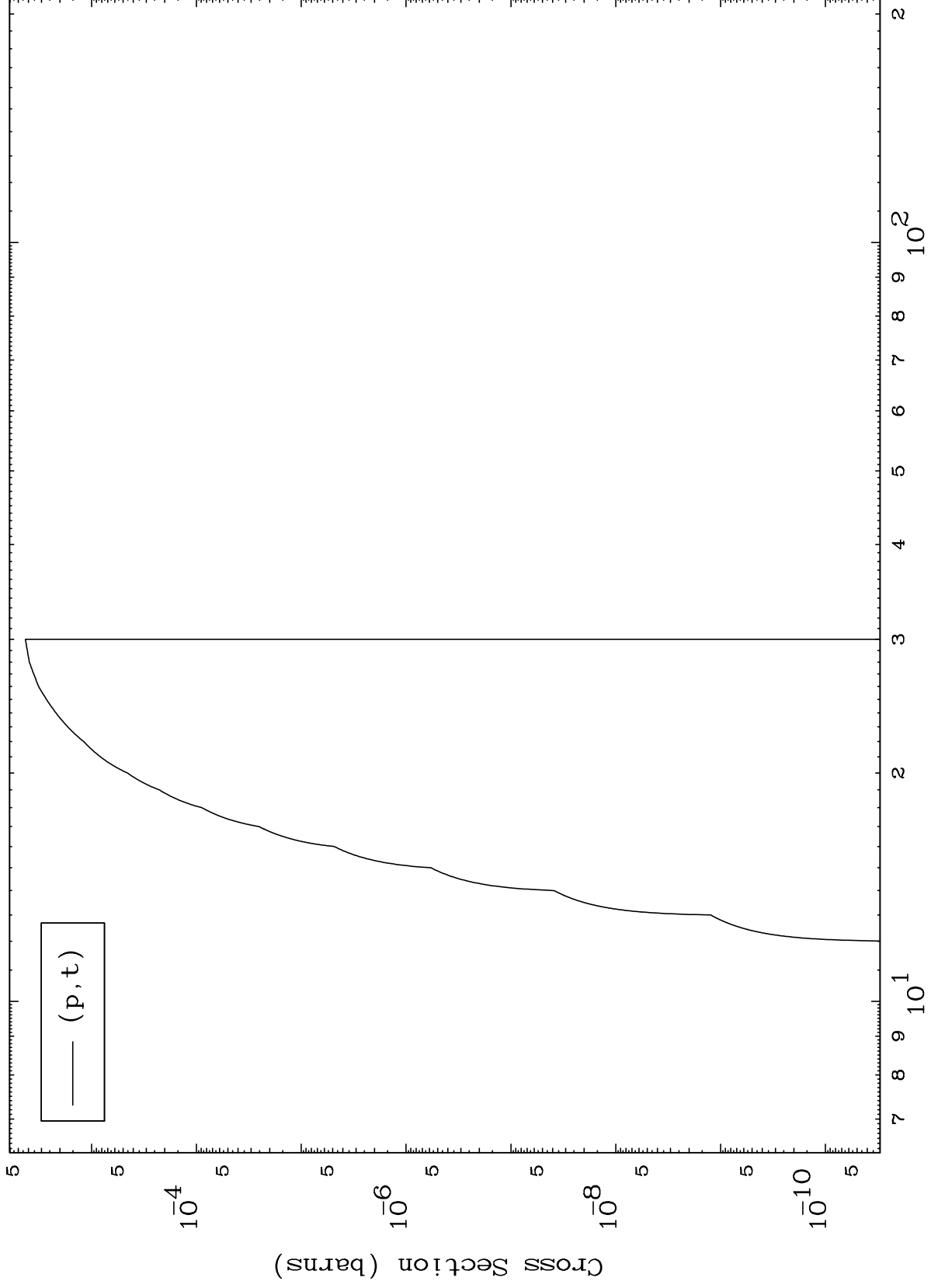


Incident Energy (MeV)

81-T1-202

7

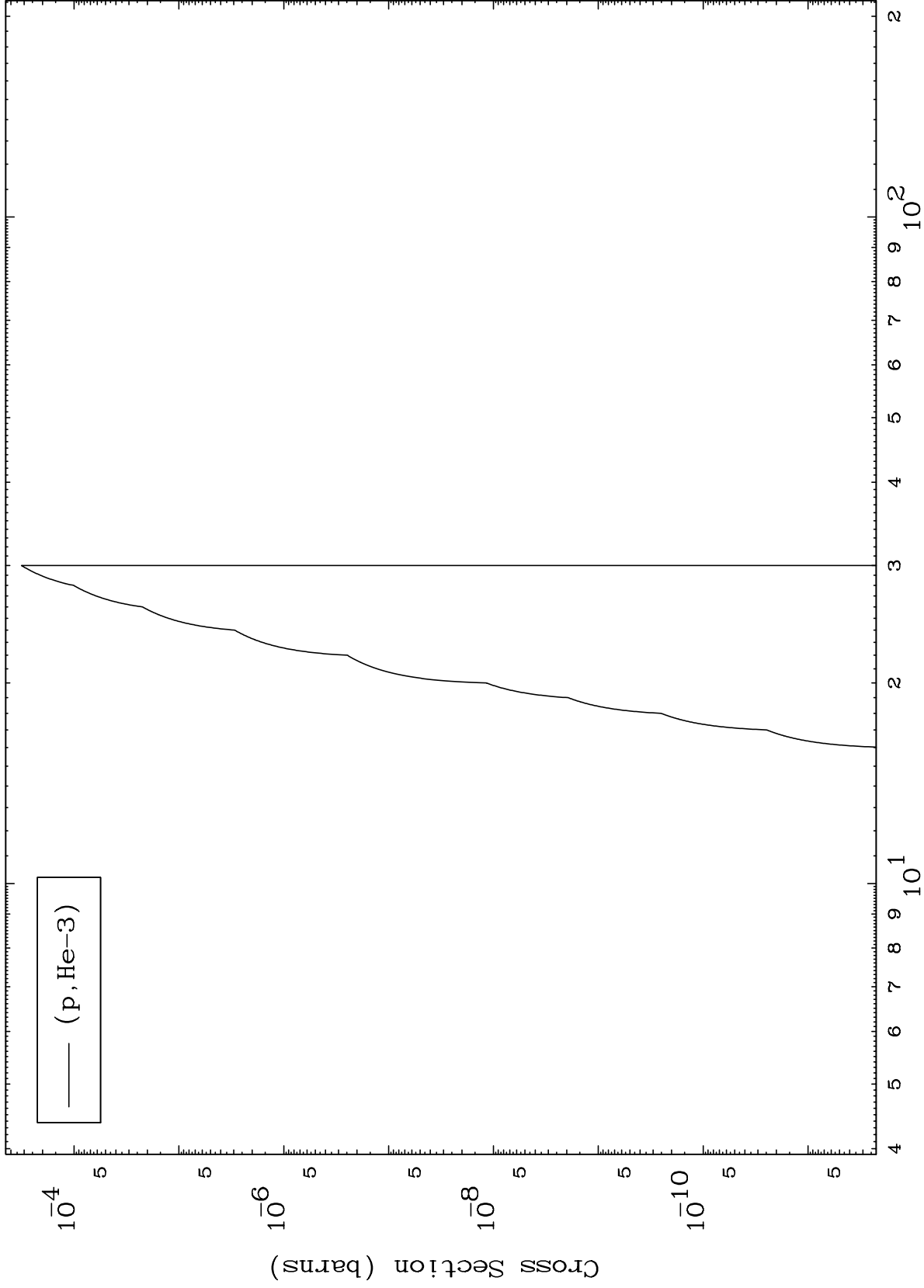




MAT 8122

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-202



10

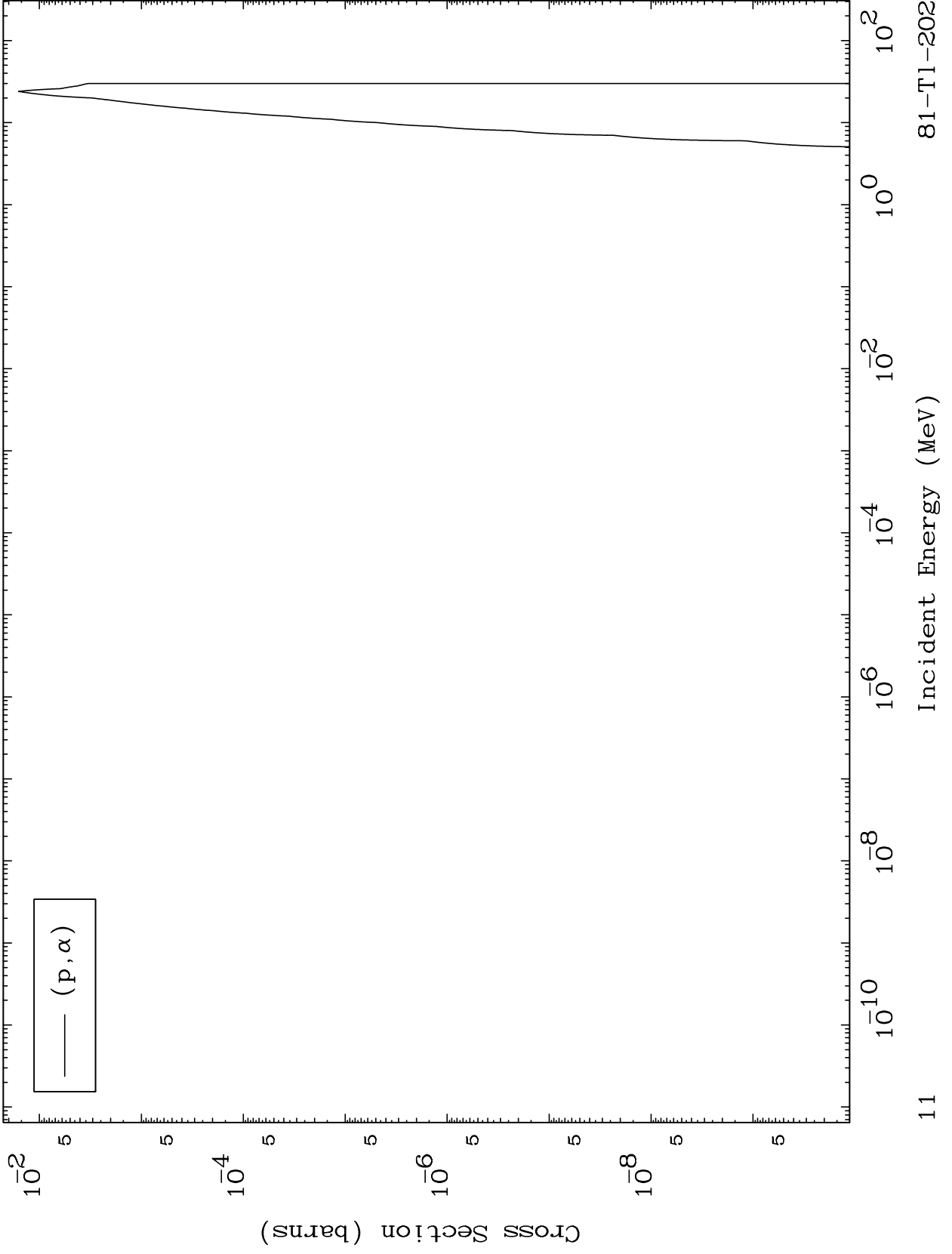
Incident Energy (MeV)

81-T1-202

MAT 8122

(p, α) Levels
0 Kelvin Cross Sections

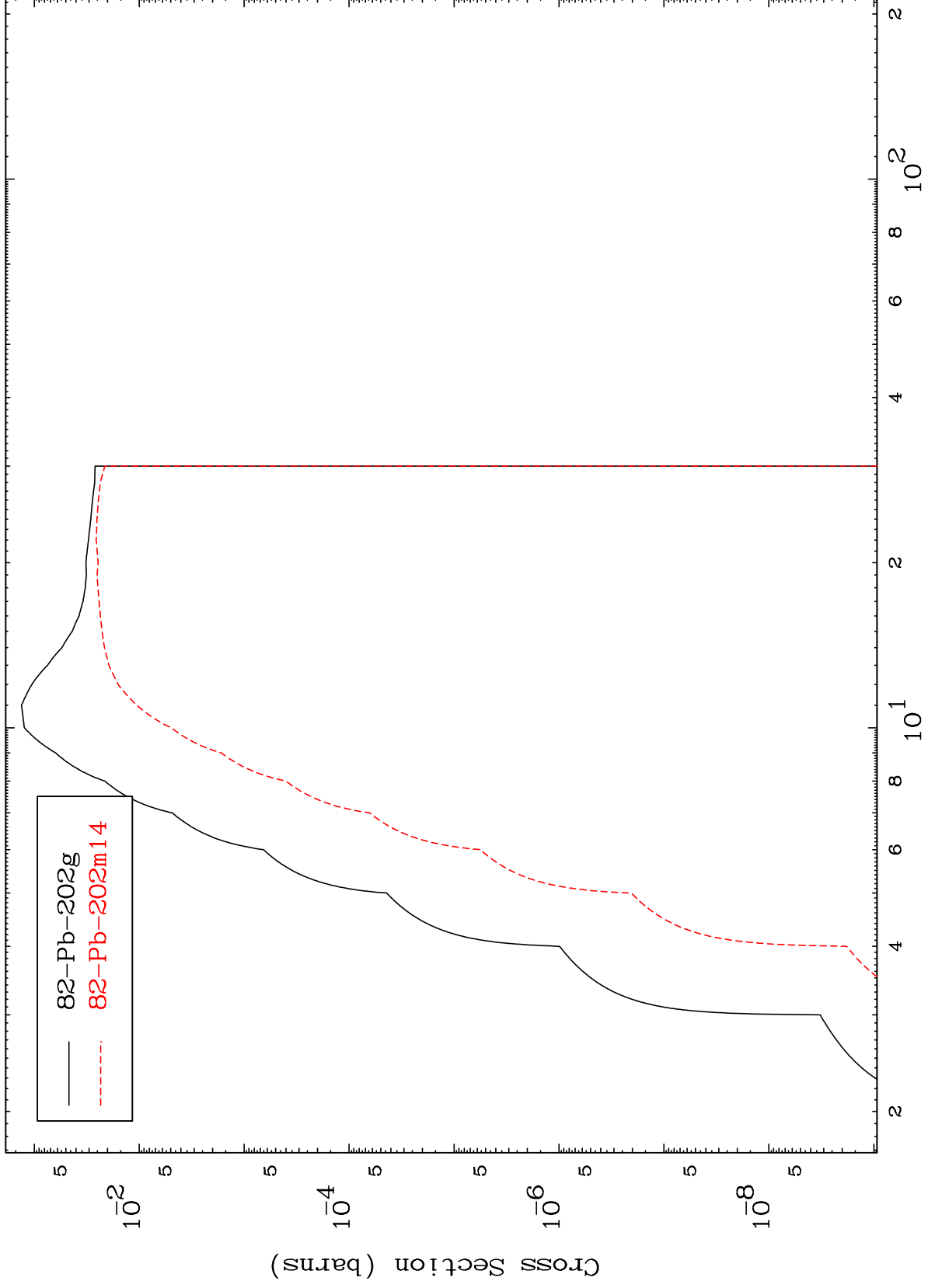
81-T1-202



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Radionuclide Production Cross Section

81-TI-202



12

Incident Energy (MeV)

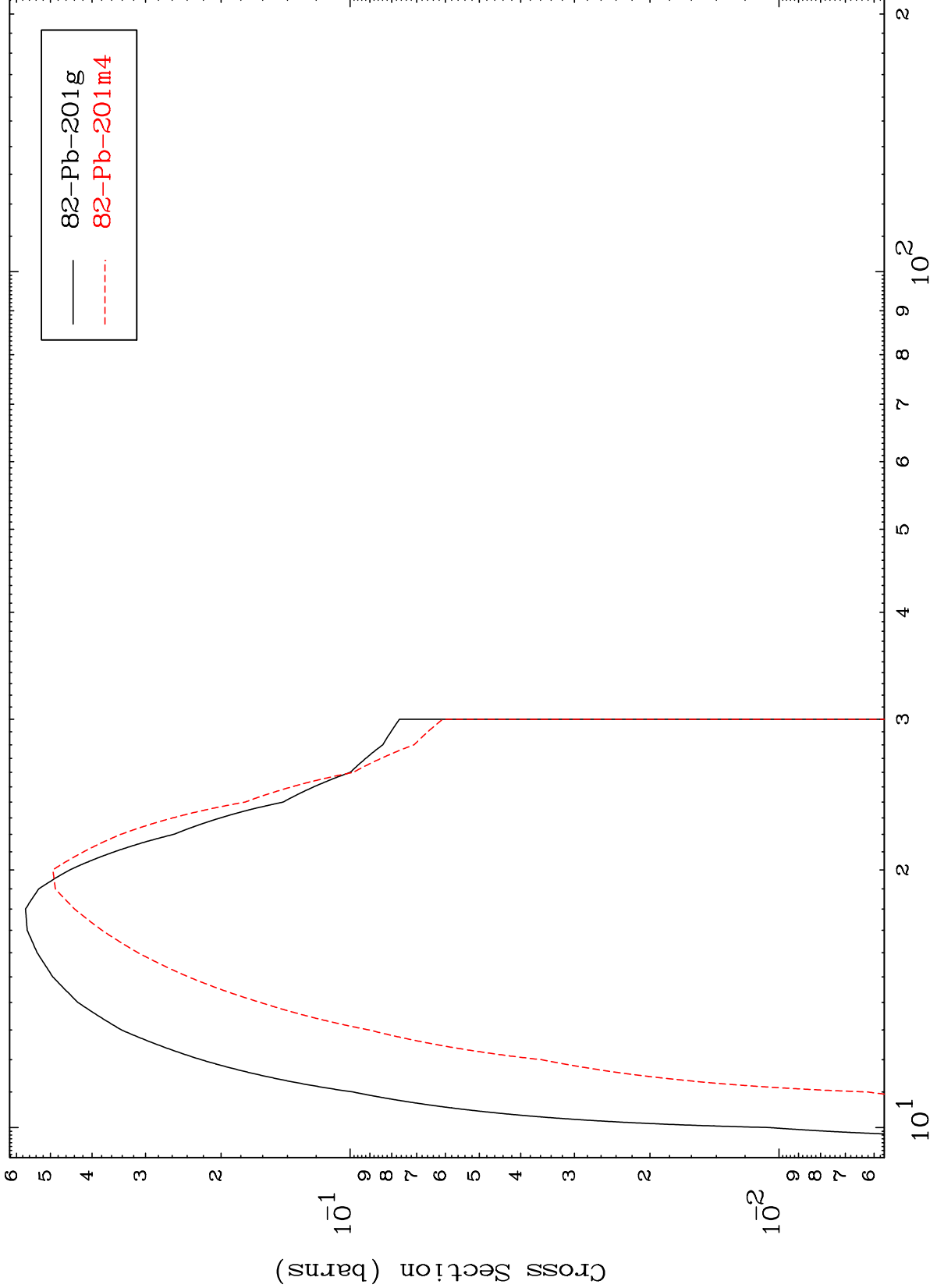
81-TI-202

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(p,2n)

81-T1-202

Radionuclide Production Cross Section



82-Pb-201 g
82-Pb-201 m4

Incident Energy (MeV)

81-T1-202

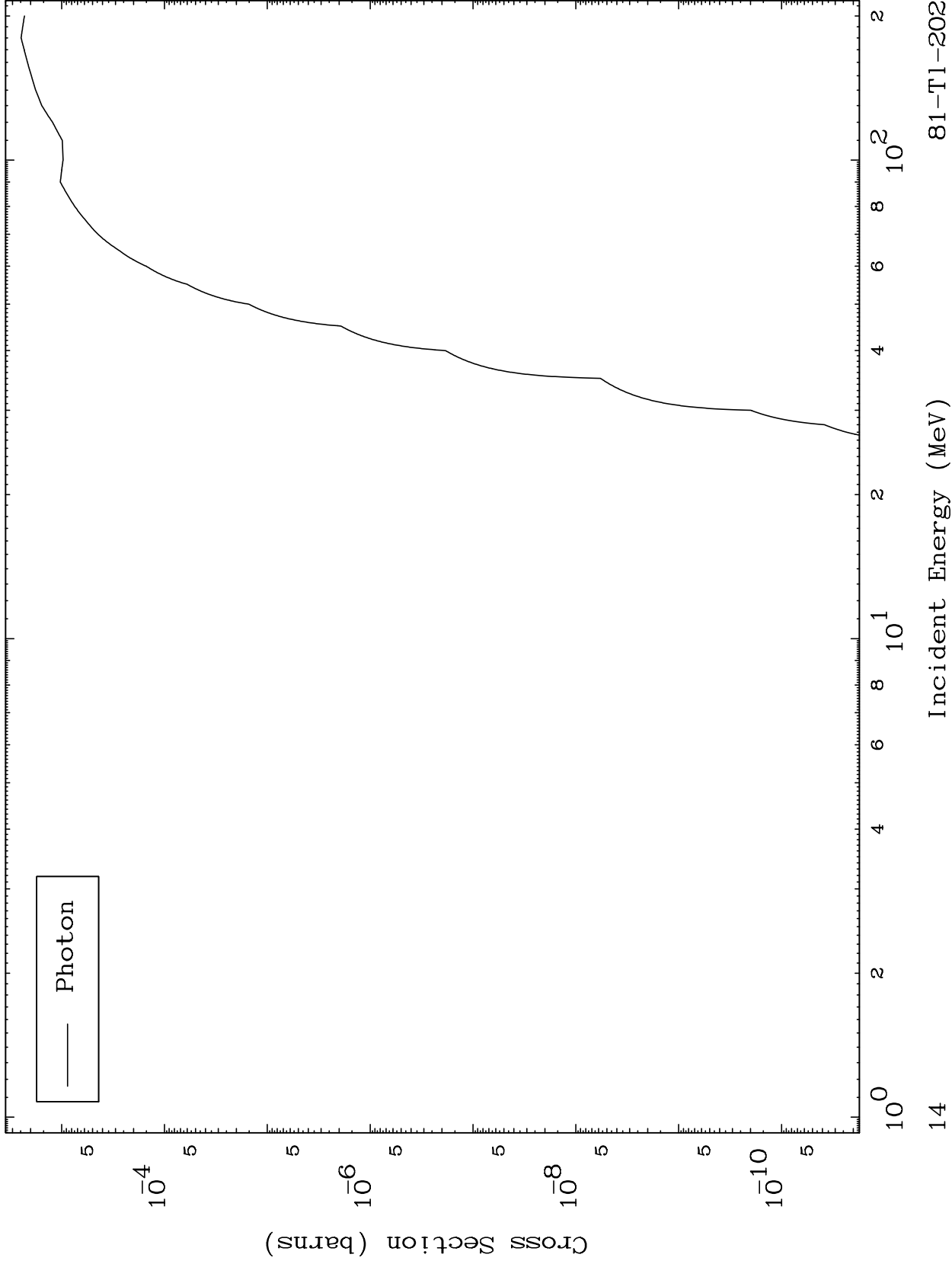
13

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Proton Fission

81-Tl-202

Radionuclide Production Cross Section



Incident Energy (MeV)

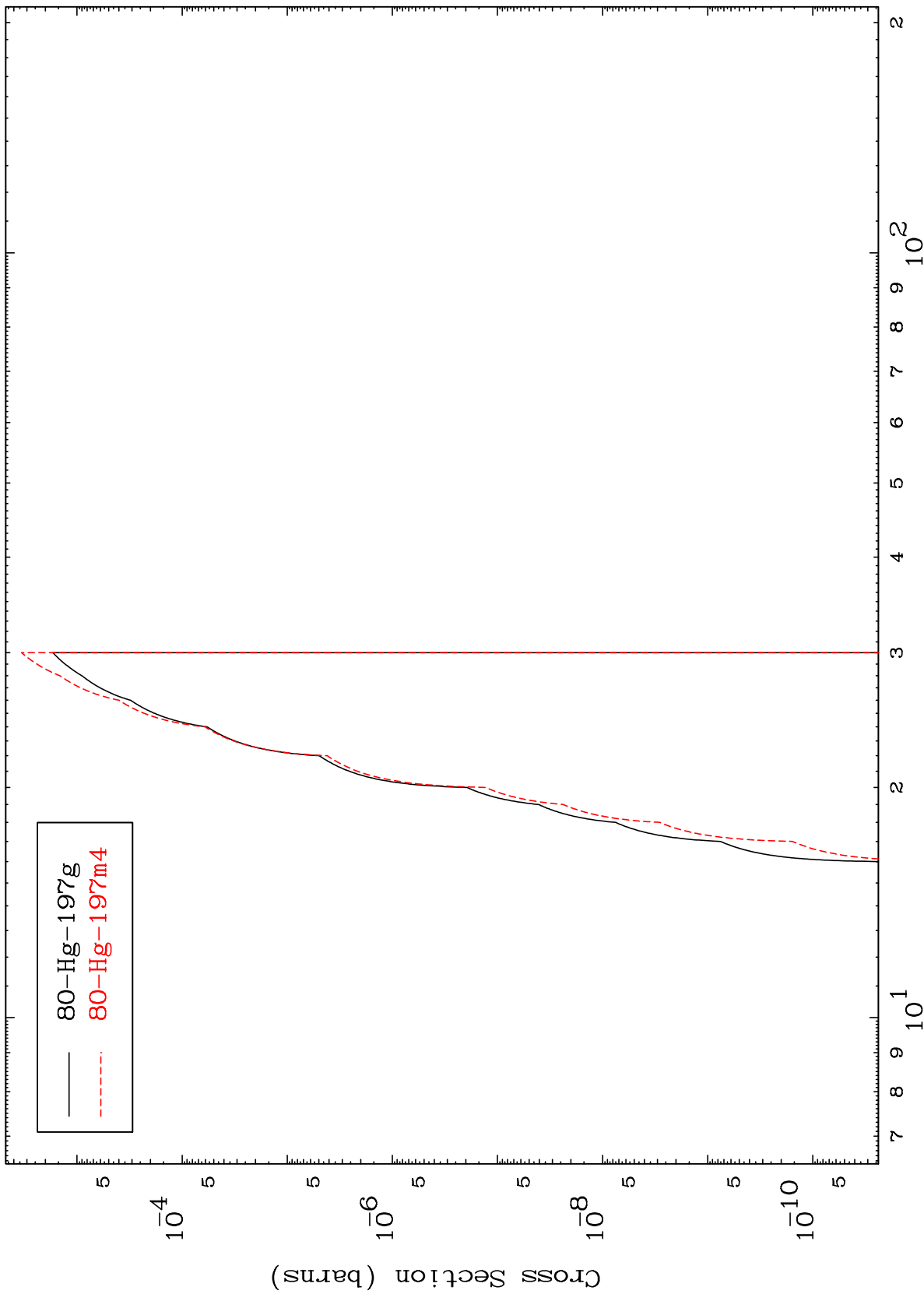
81-Tl-202

MAT 8122

(p,2n) α

81-T1-202

Radionuclide Production Cross Section

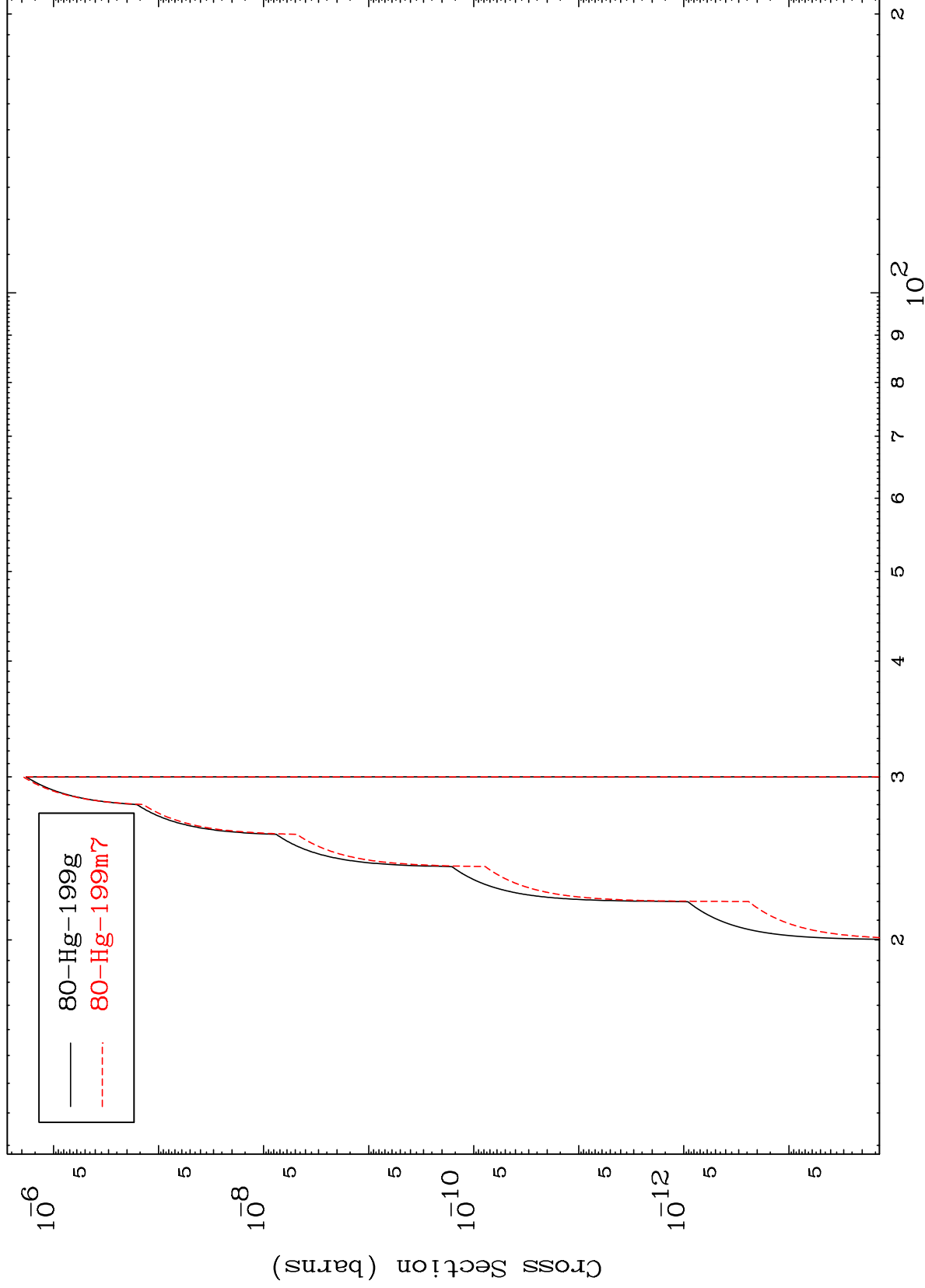


15

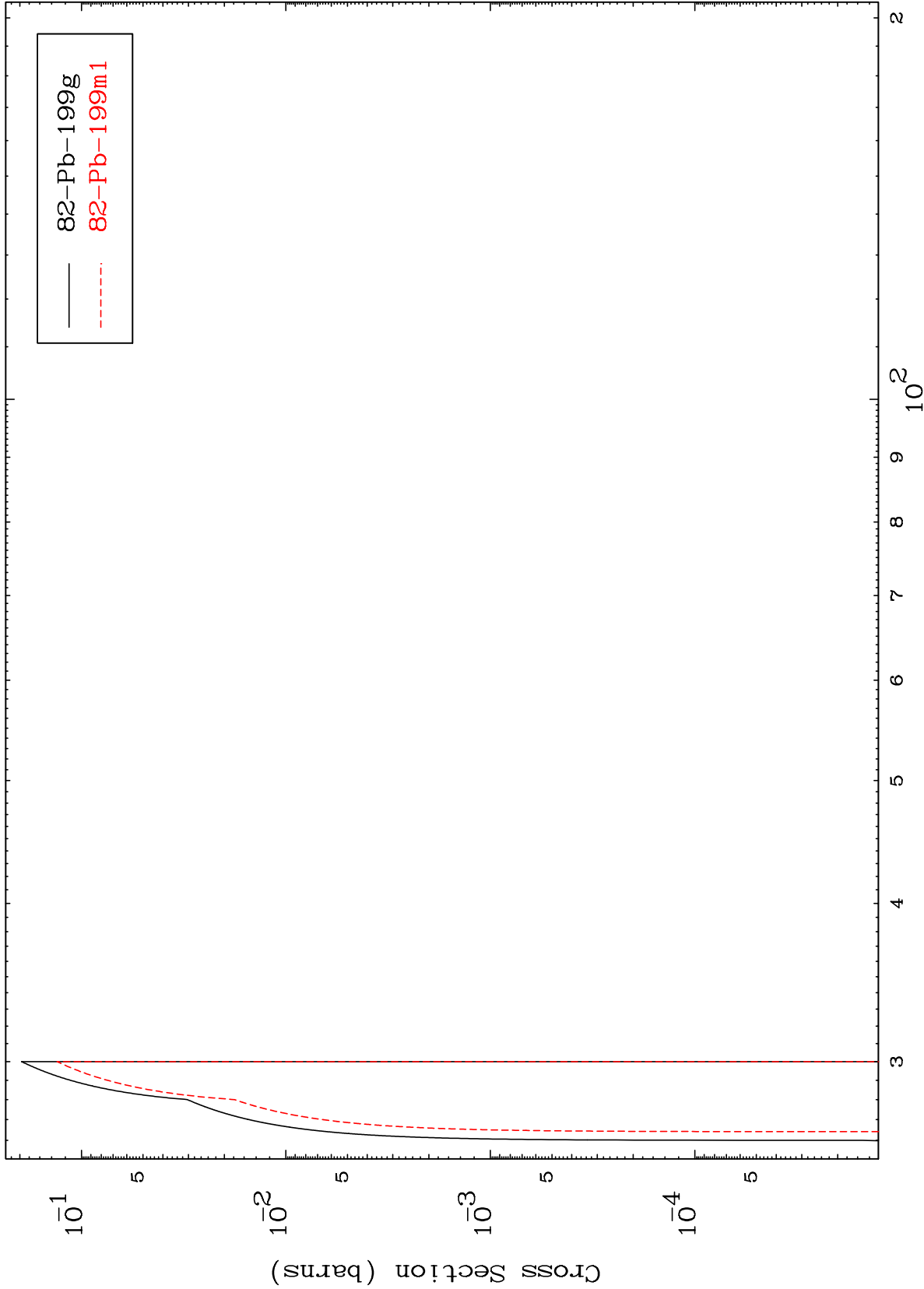
Incident Energy (MeV)

81-T1-202

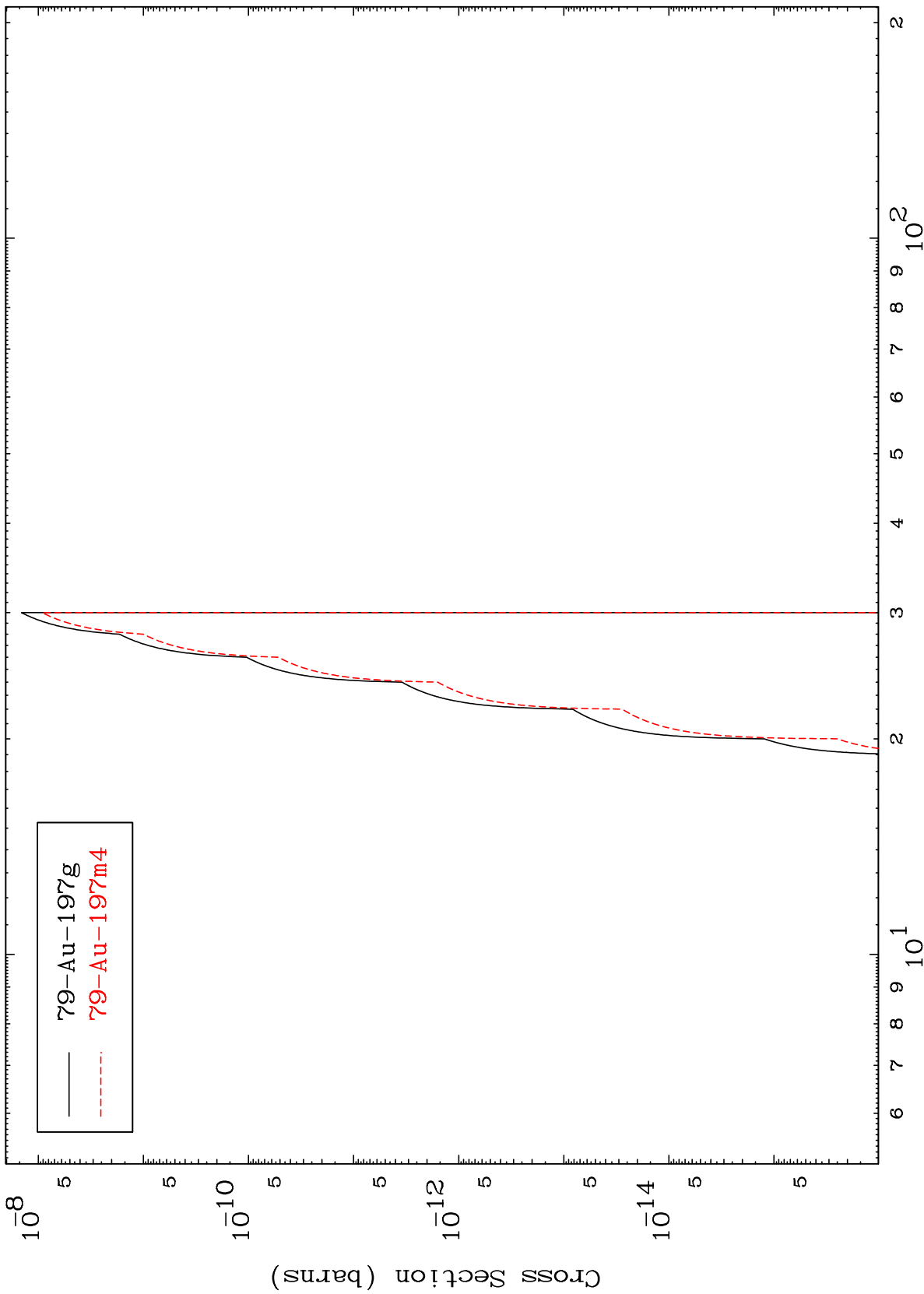
Radionuclide Production Cross Section



(p,4n)
Radionuclide Production Cross Section



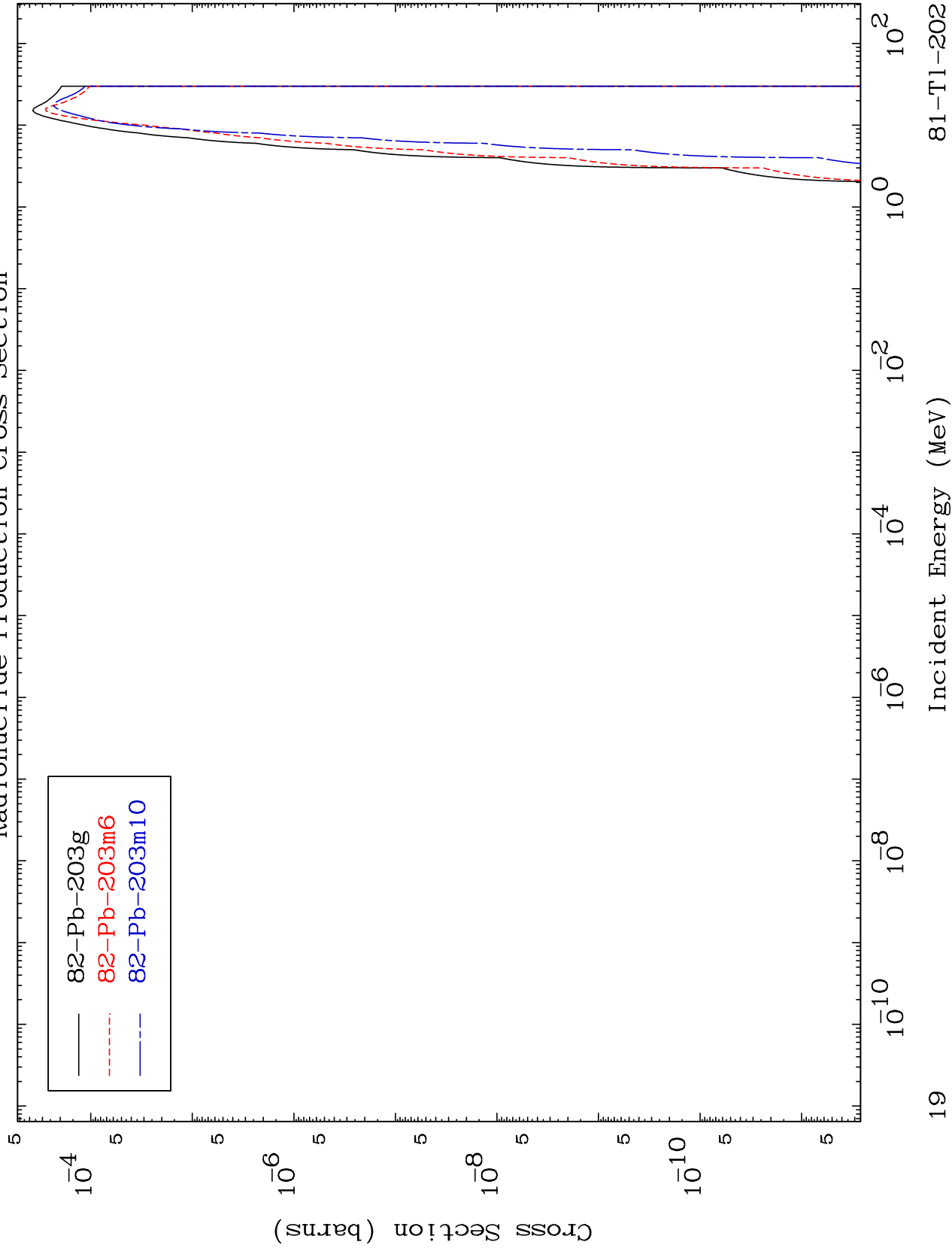
Radionuclide Production Cross Section



MAT 8122

81-Tl-202

(p, γ)
Radionuclide Production Cross Section

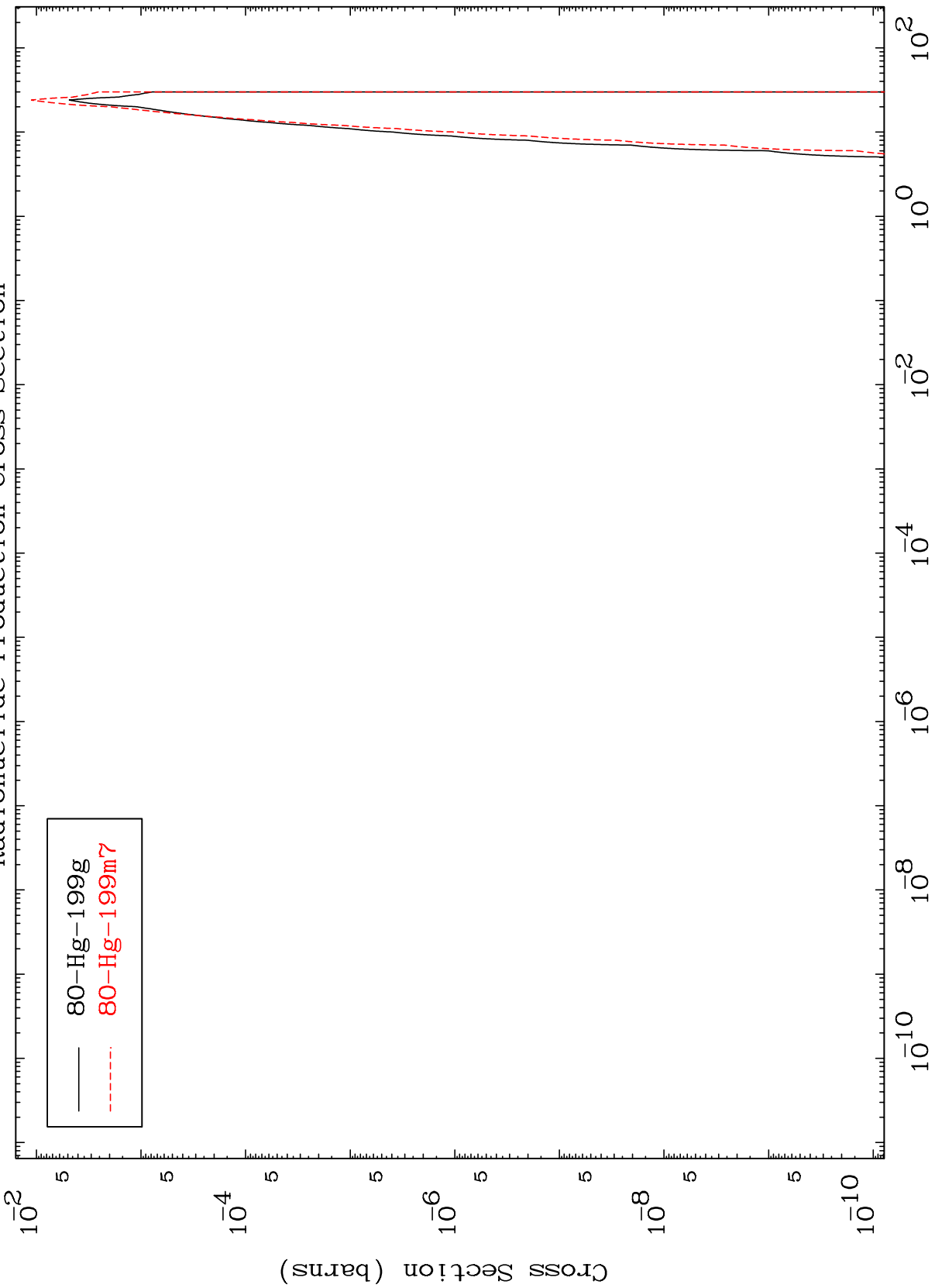


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(p, α)

81-T1-202

Radionuclide Production Cross Section



— 80-Hg-199g
- - - 80-Hg-199m7

Incident Energy (MeV)

81-T1-202

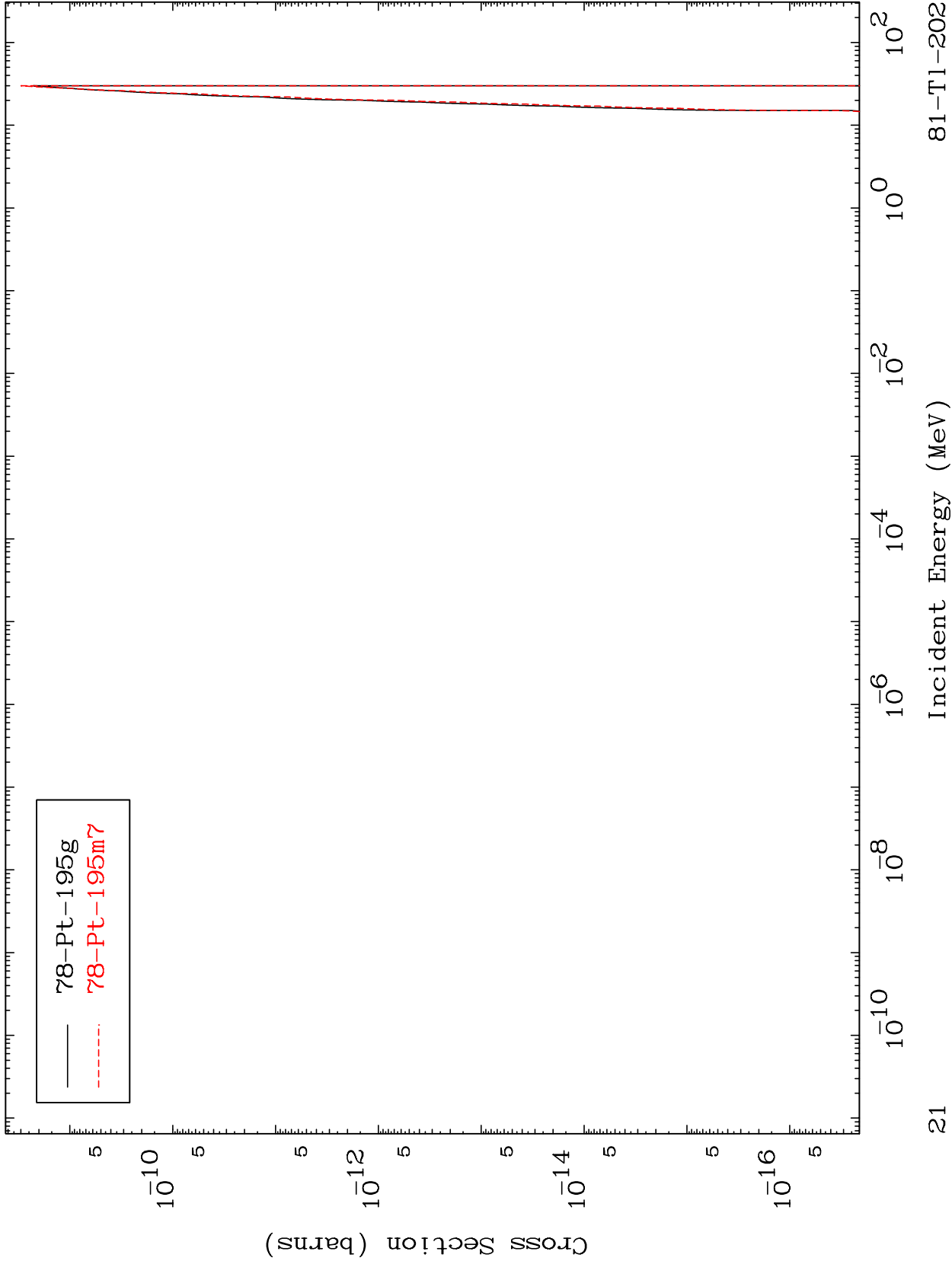
20

MAT 8122

(p,2 α)

81-T1-202

Radionuclide Production Cross Section

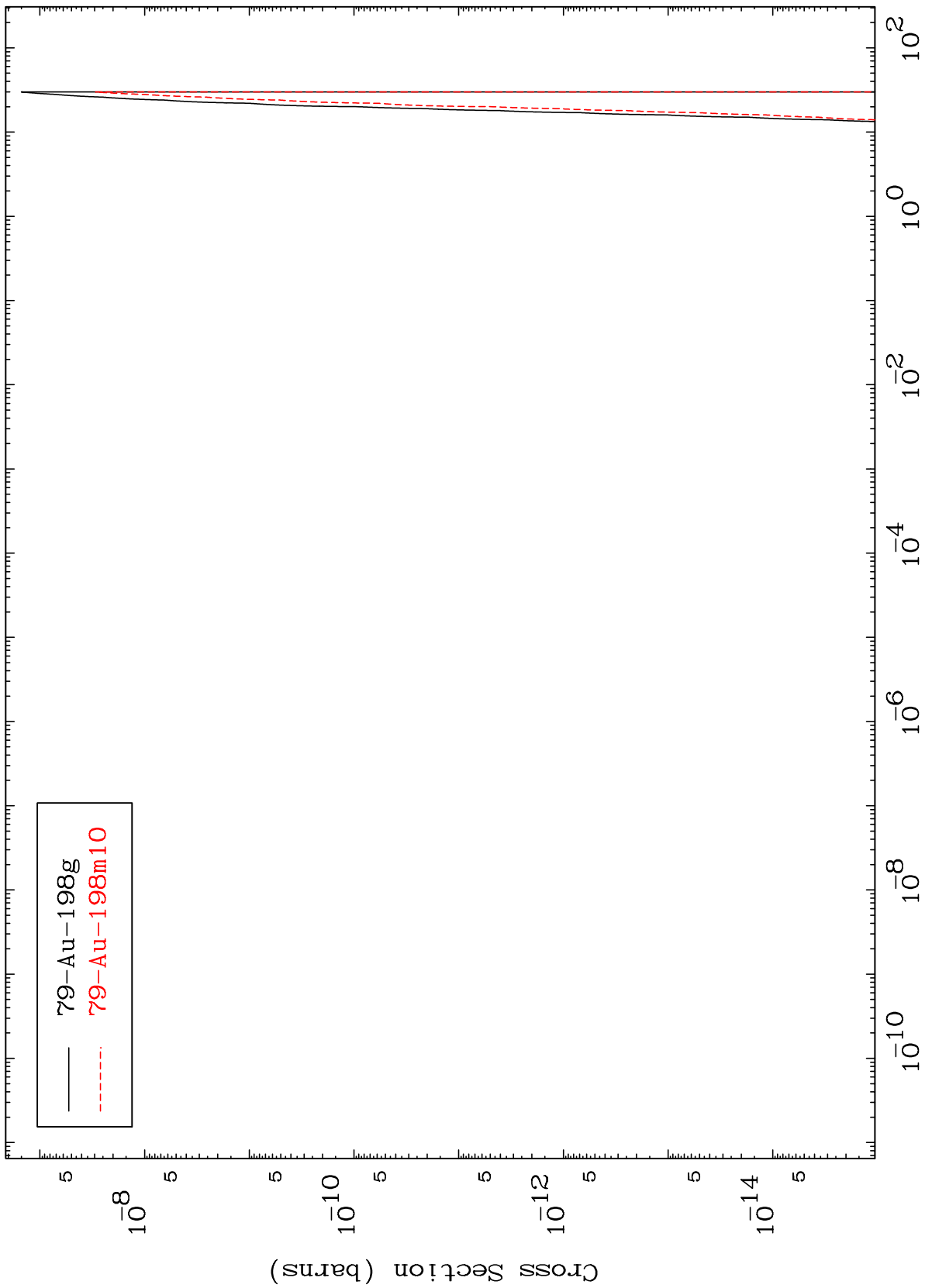


MAT 8122

(p,p) α

81-Tl-202

Radionuclide Production Cross Section



— $^{198}\text{Au-g}$
- - - $^{198}\text{Au-m10}$

Radionuclide Production Cross Section

