

Program EVALPLOT
(Version 2018-1)

by

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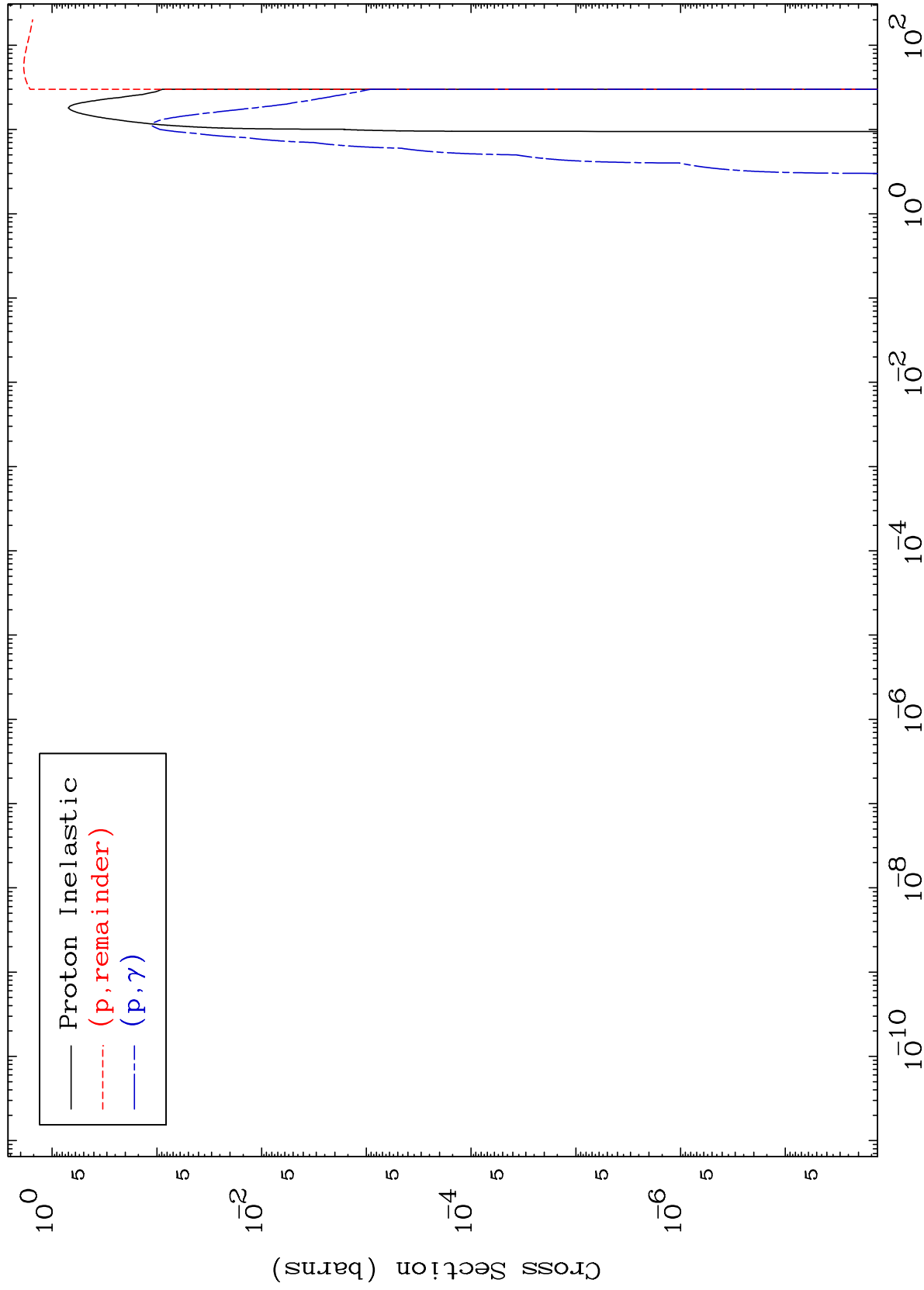
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7995

Proton Major
0 Kelvin Cross Sections

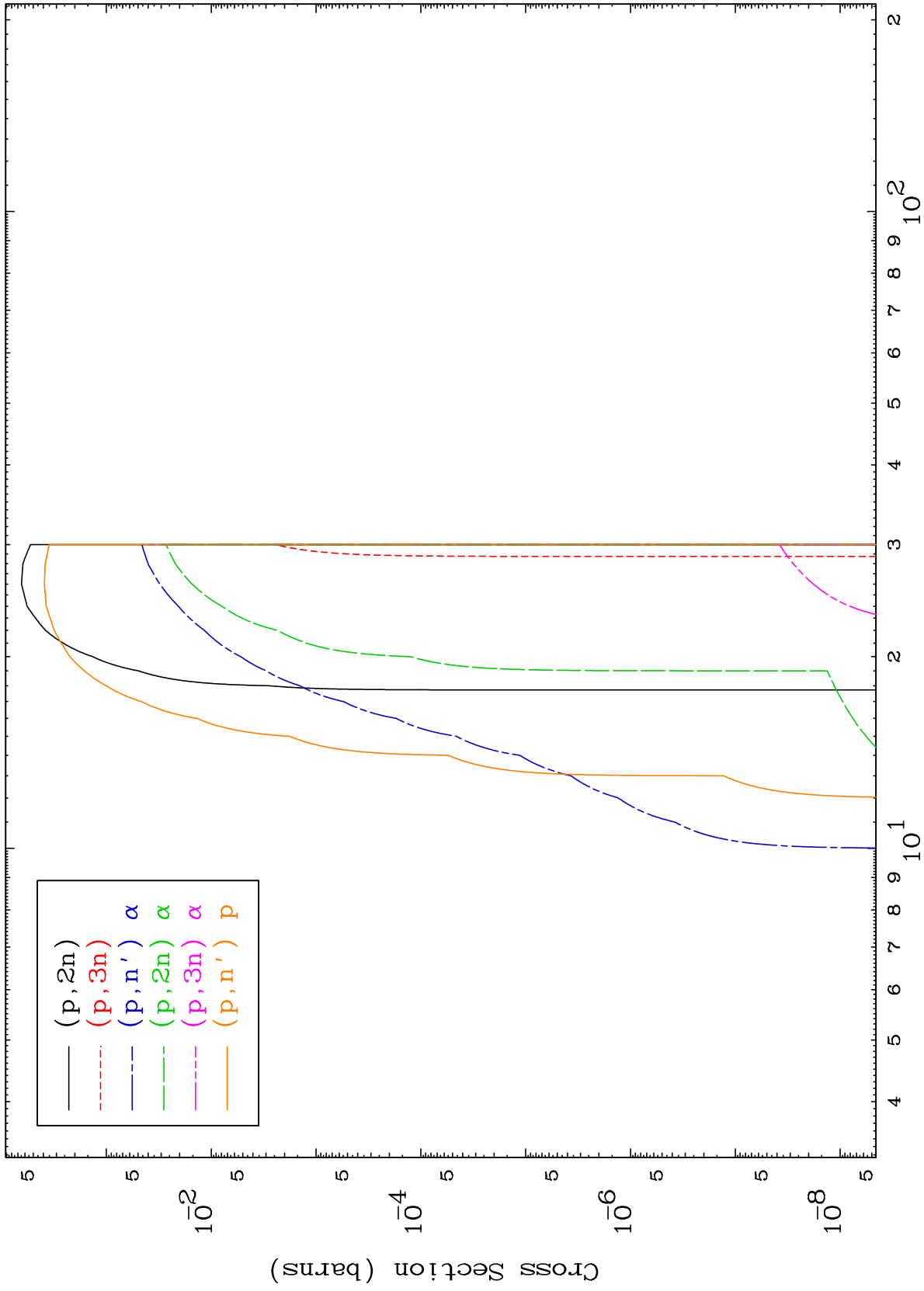
80-Hg-186



1

Incident Energy (MeV)

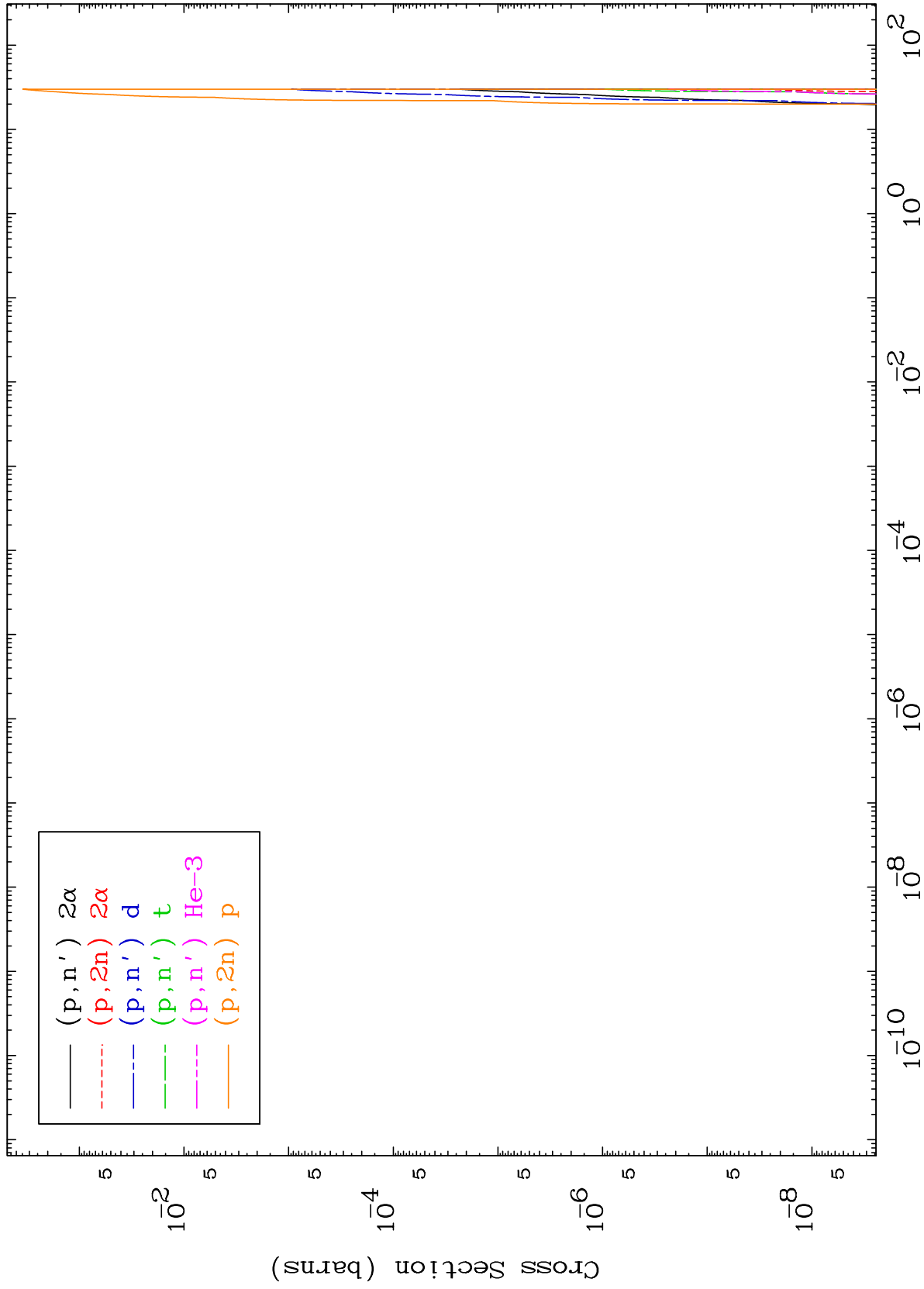
80-Hg-186



MAT 7995

Proton Neutron Production
0 Kelvin Cross Sections

80-Hg-186



3

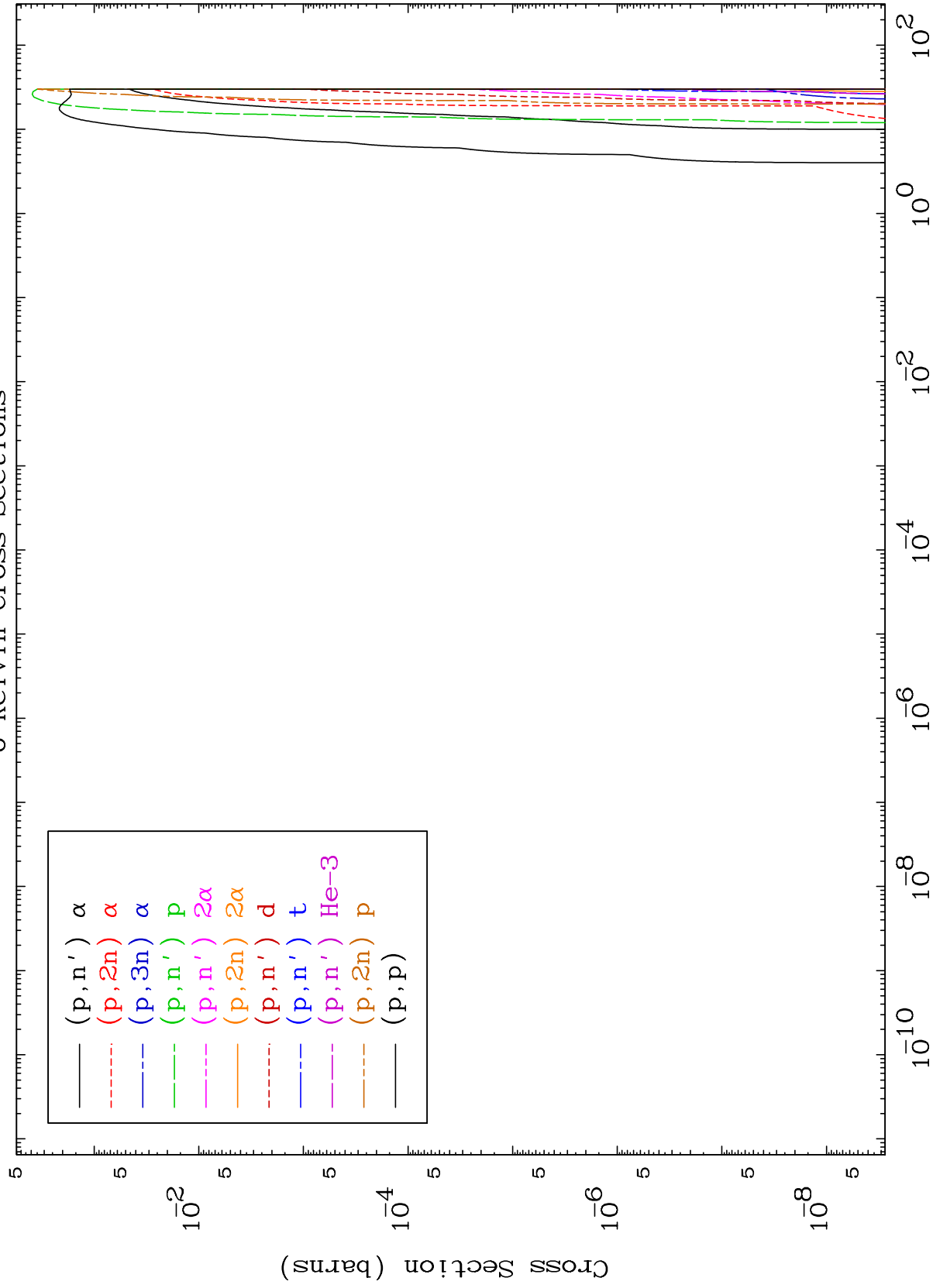
Incident Energy (MeV)

80-Hg-186

MAT 7995

Proton Charged Particle
0 Kelvin Cross Sections

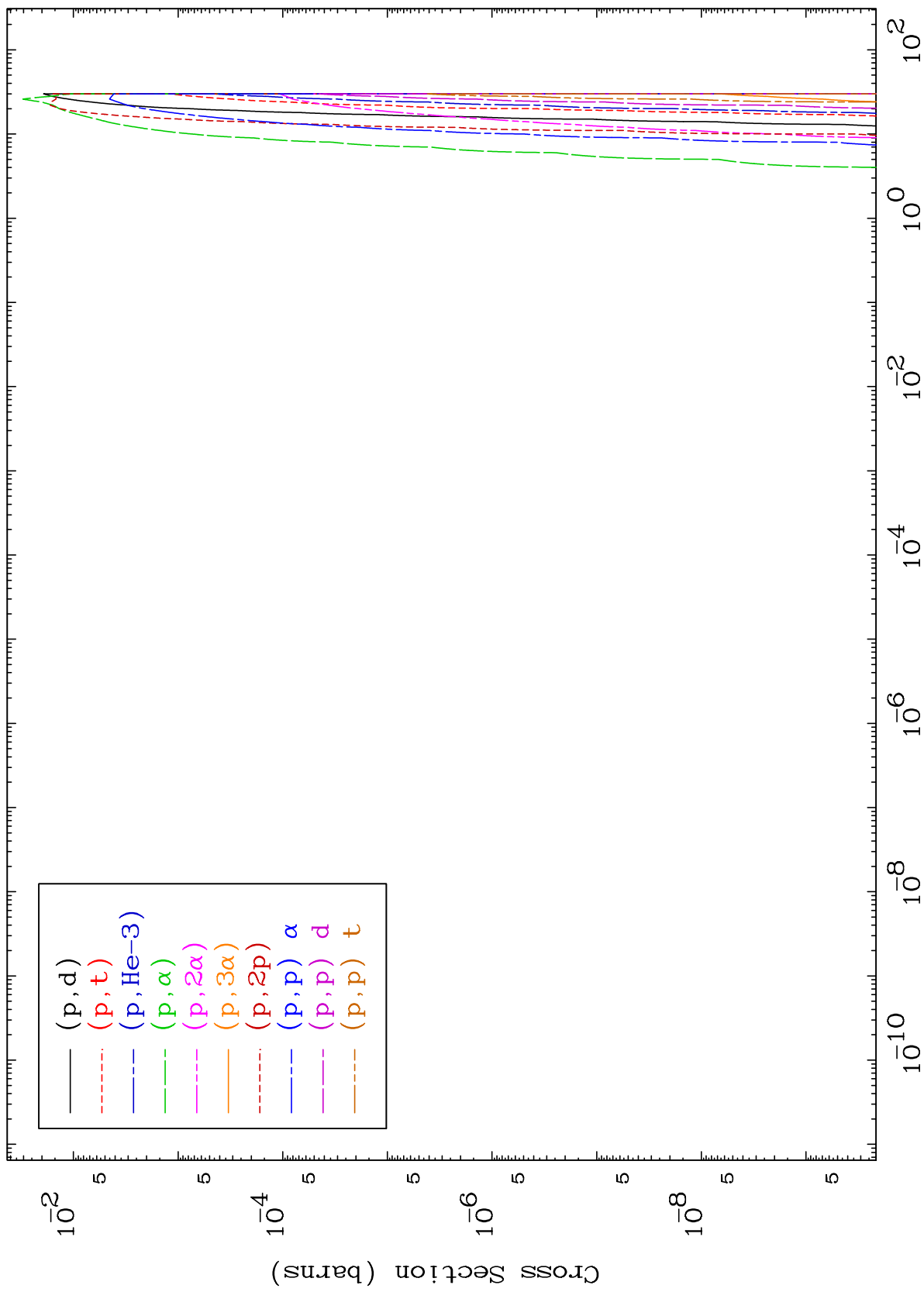
80-Hg-186



MAT 7995

Proton Charged Particle
0 Kelvin Cross Sections

80-Hg-186



5

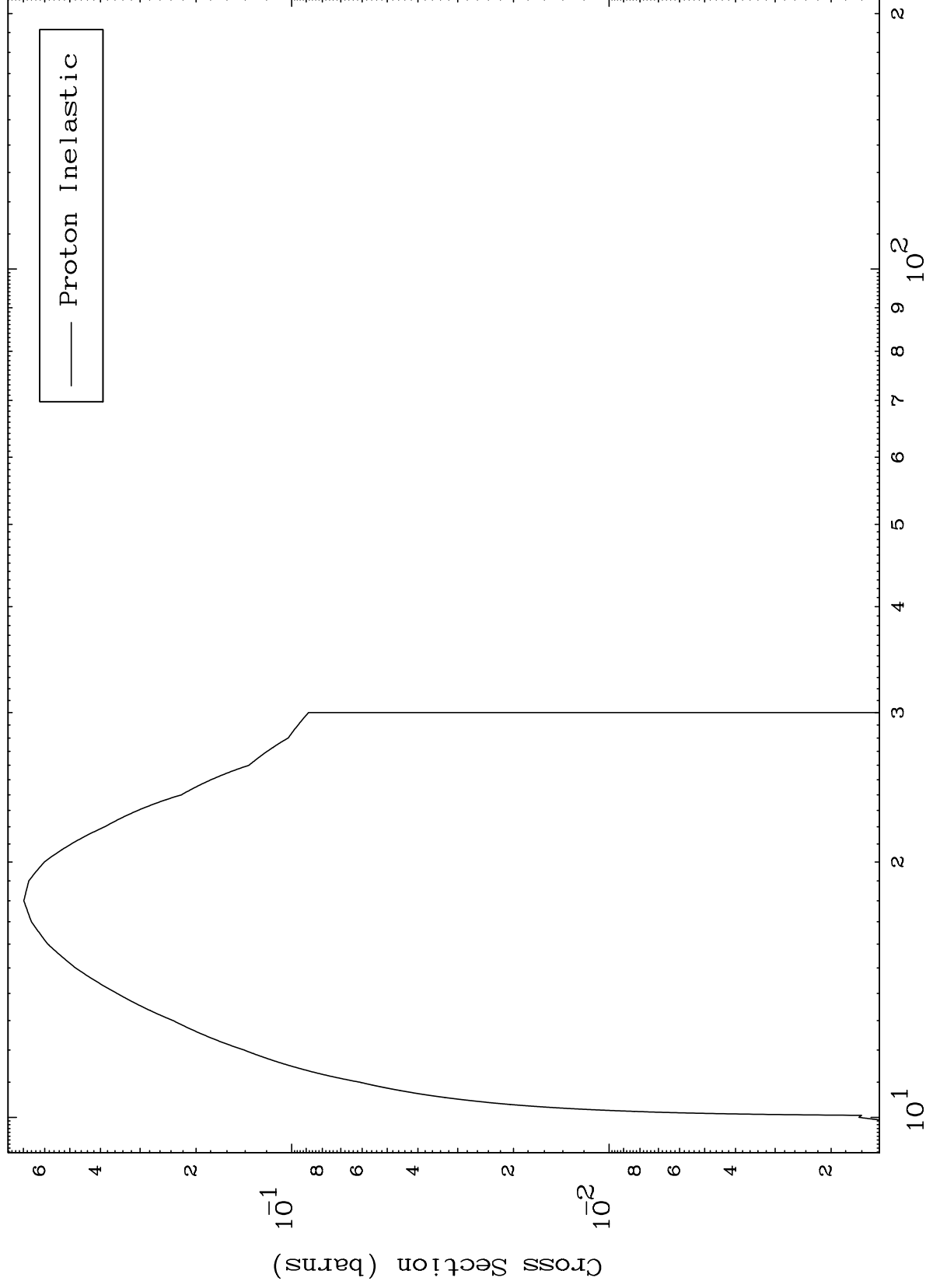
Incident Energy (MeV)

80-Hg-186

MAT 7995

(p,n') Level
0 Kelvin Cross Sections

80-Hg-186



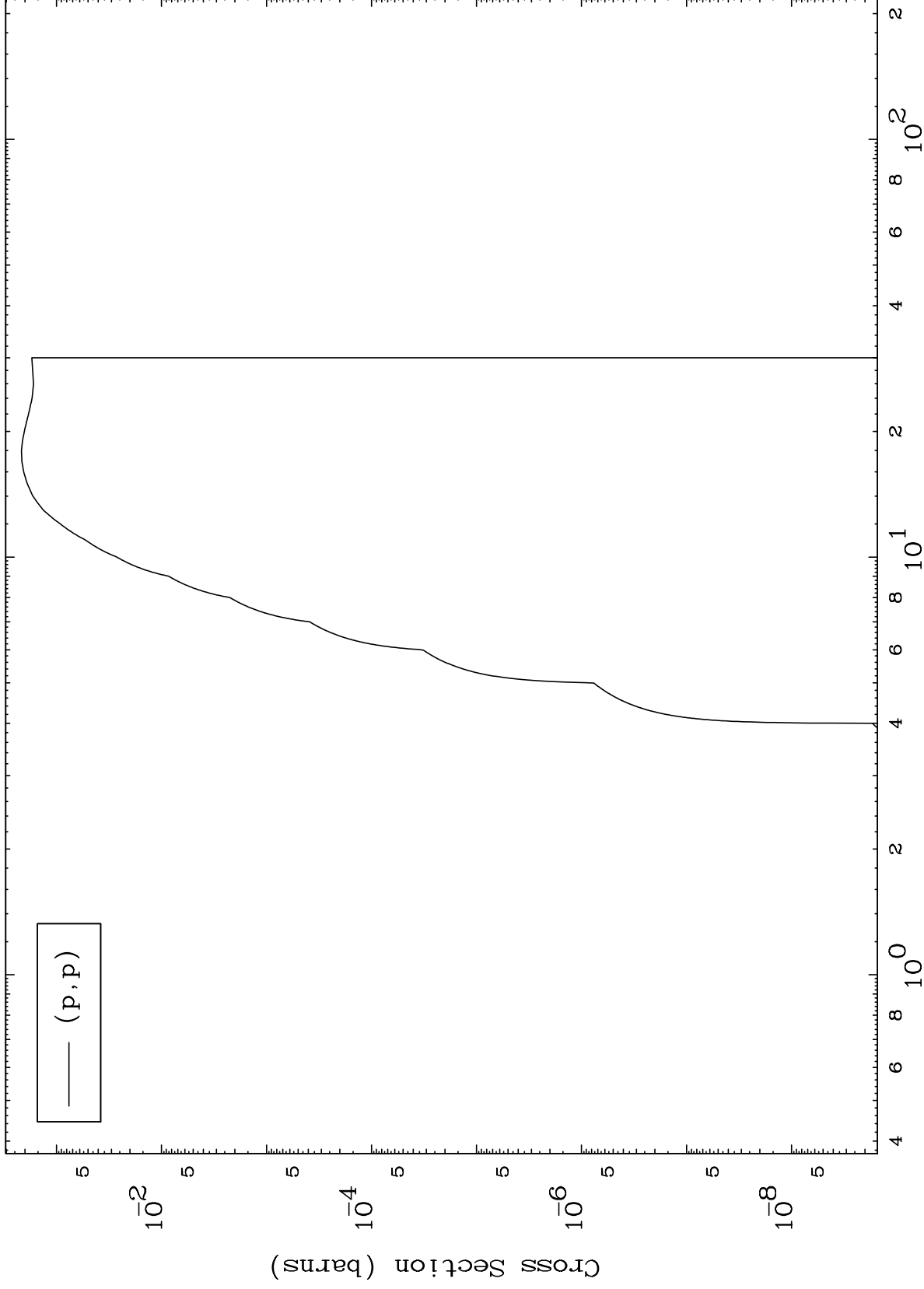
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(p,p) Levels
0 Kelvin Cross Sections



7

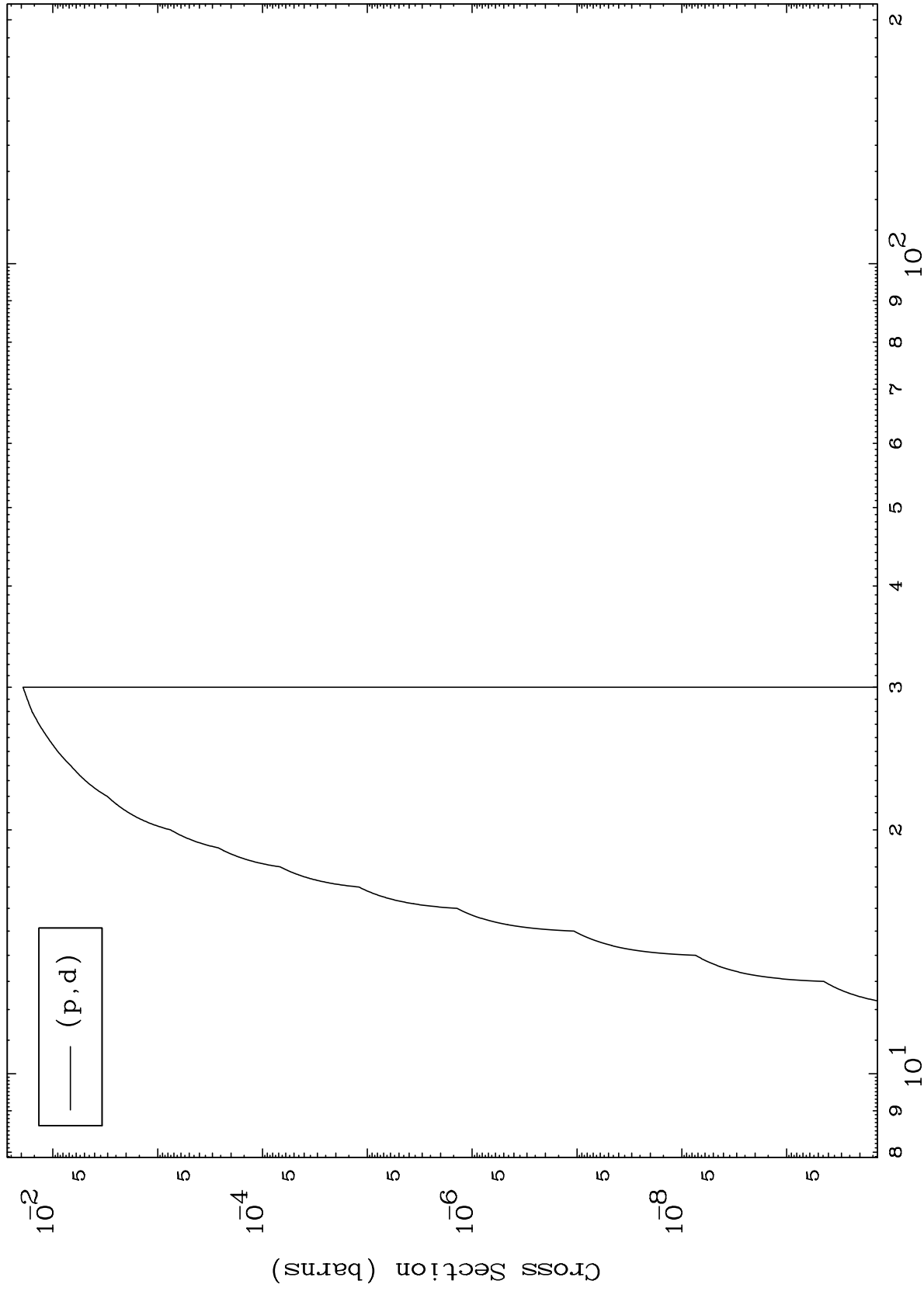
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(p,d) Levels
0 Kelvin Cross Sections



8

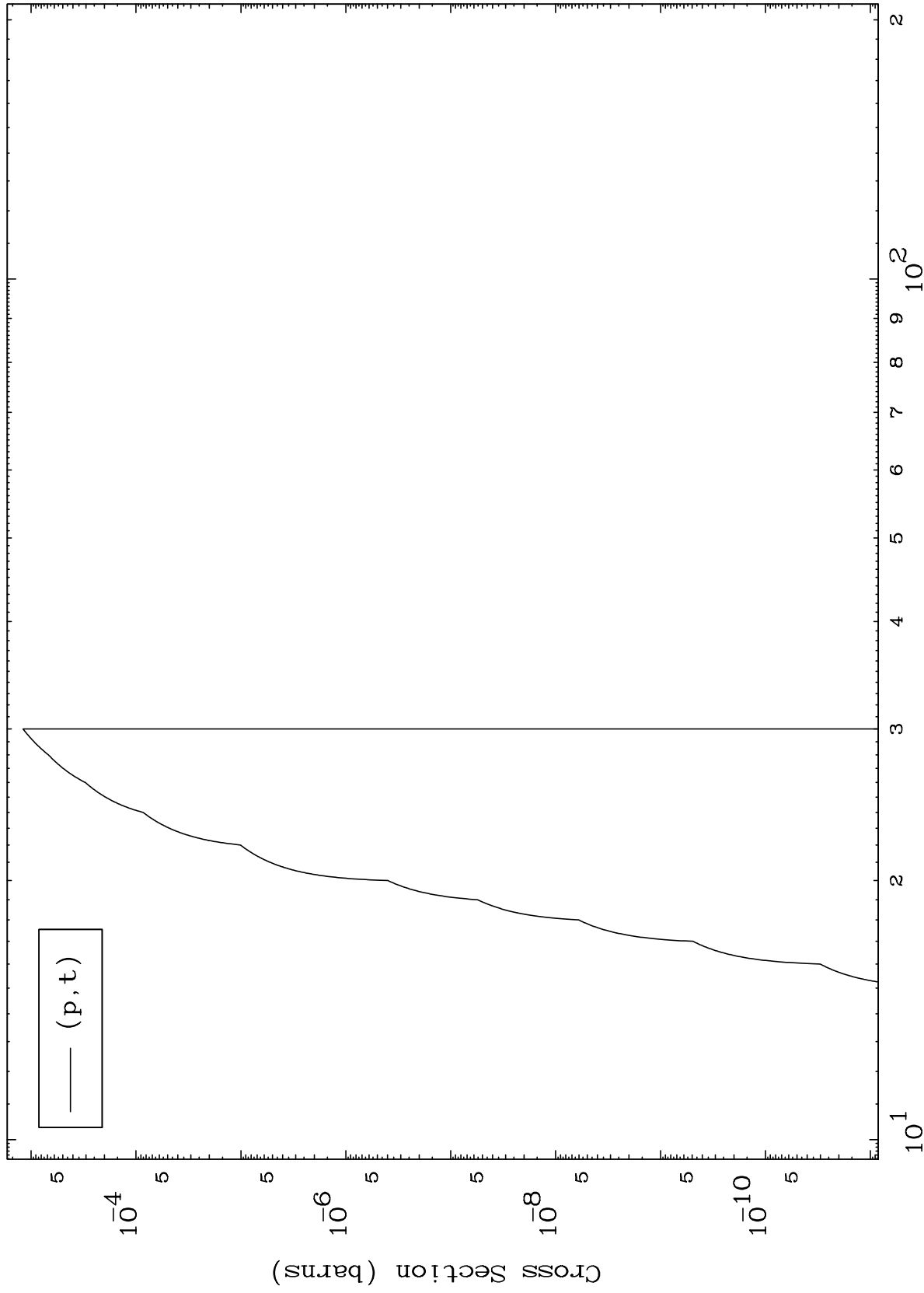
Incident Energy (MeV)

80-Hg-186

MAT 7995

80-Hg-186

(p,t) Levels
0 Kelvin Cross Sections



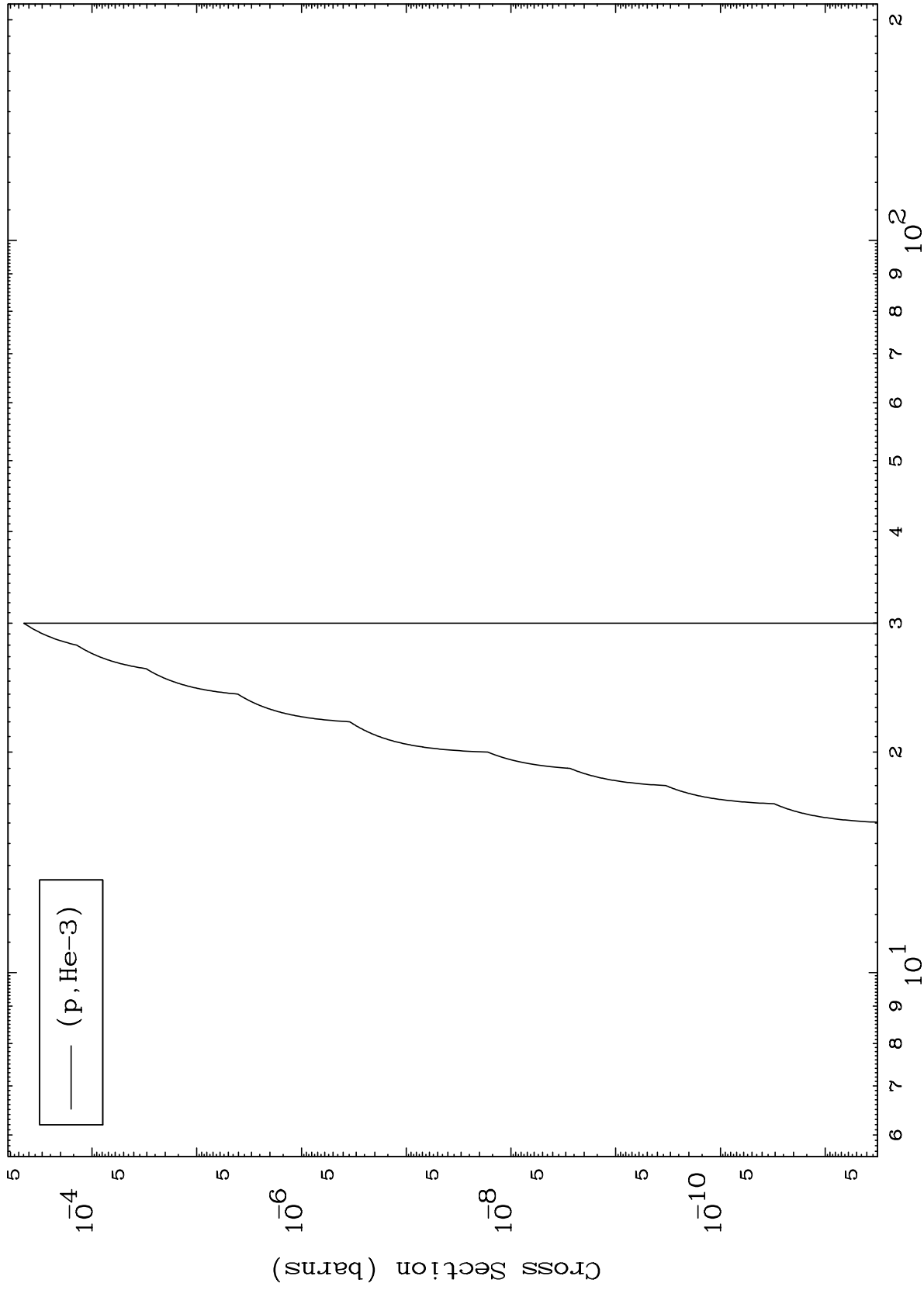
80-Hg-186

Incident Energy (MeV)

MAT 7995

(p,He3) Levels
0 Kelvin Cross Sections

80-Hg-186



10

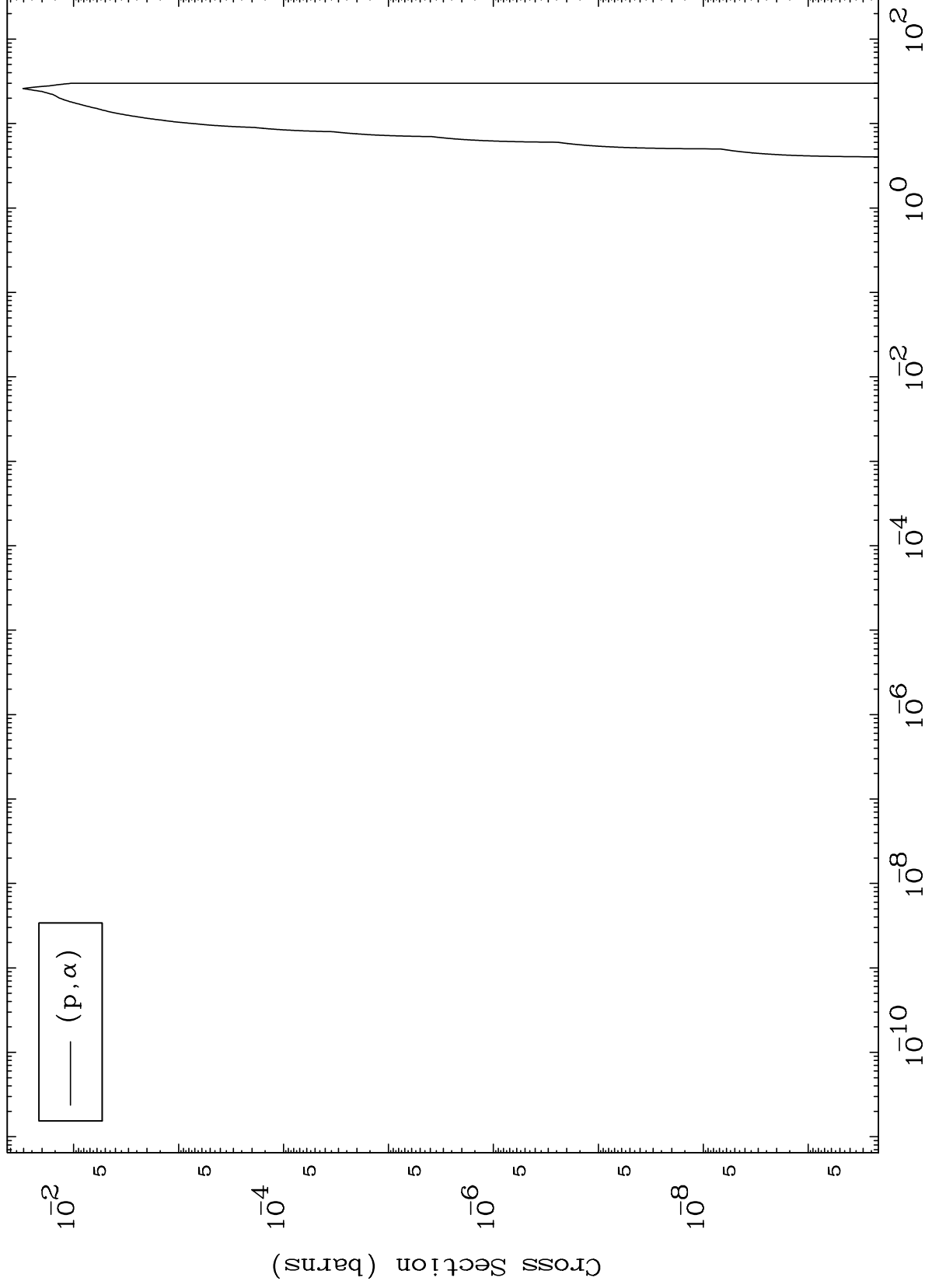
Incident Energy (MeV)

80-Hg-186

MAT 7995

(p, α) Levels
0 Kelvin Cross Sections

80-Hg-186



11

Incident Energy (MeV)

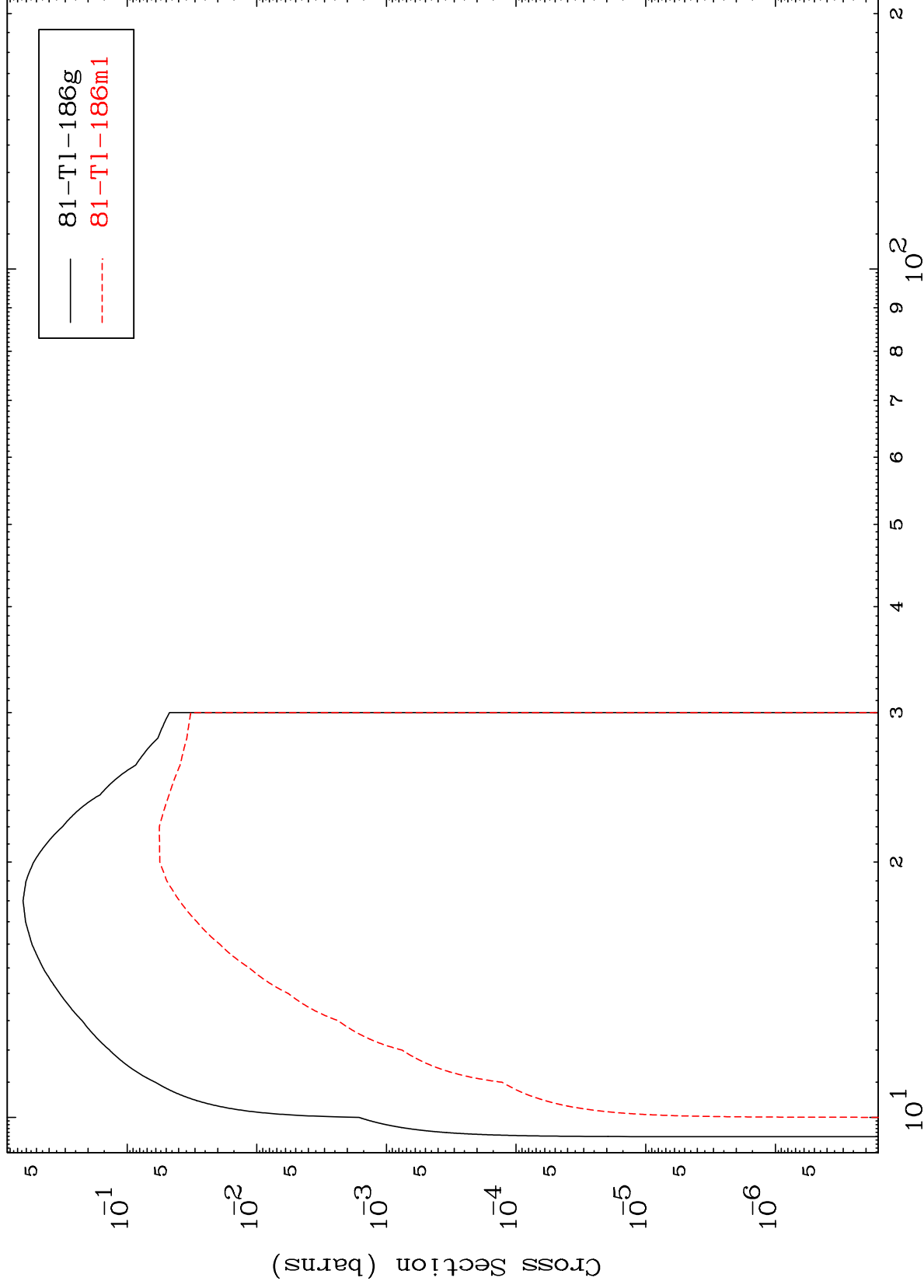
80-Hg-186

MAT 7995

Proton Inelastic

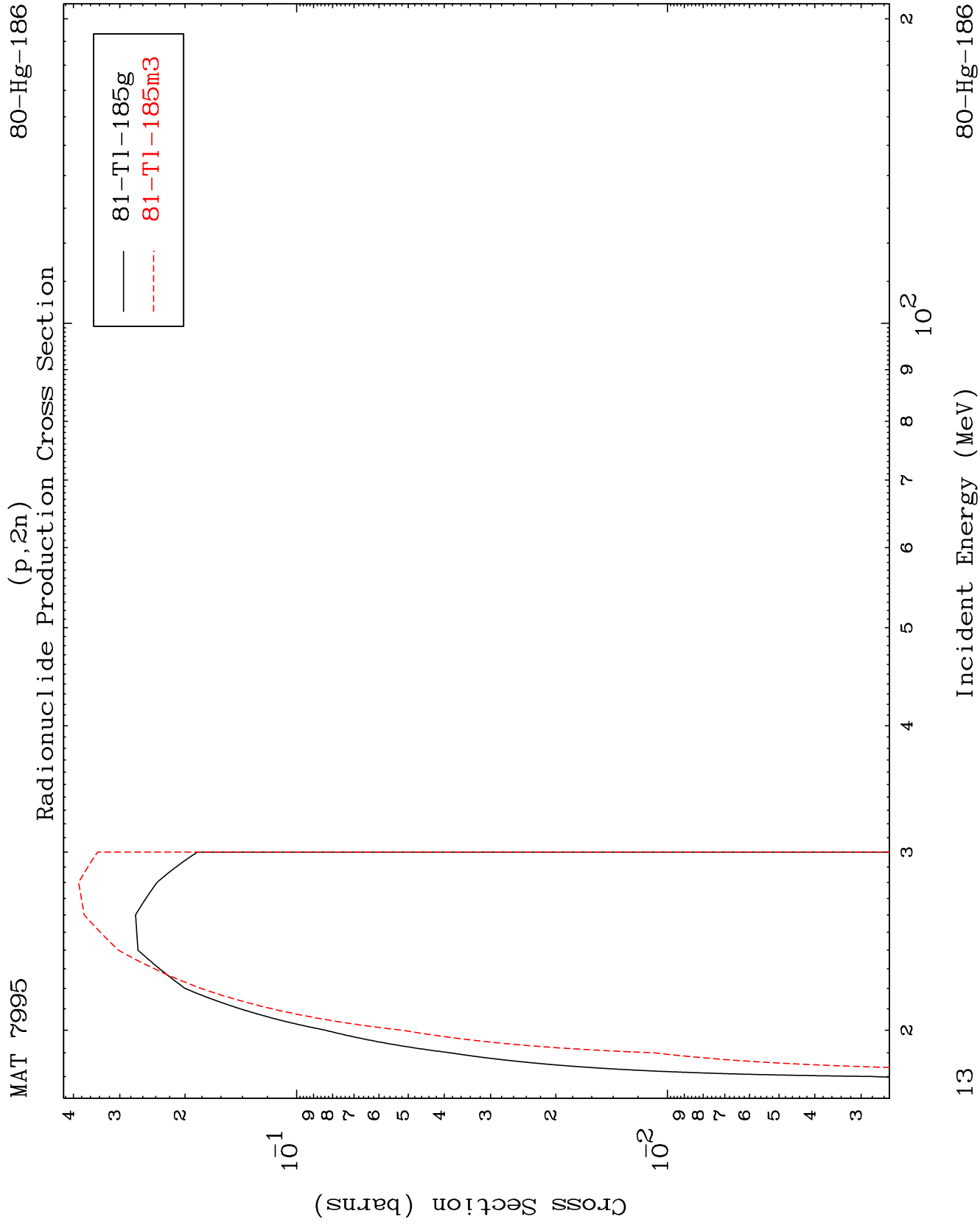
80-Hg-186

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-186

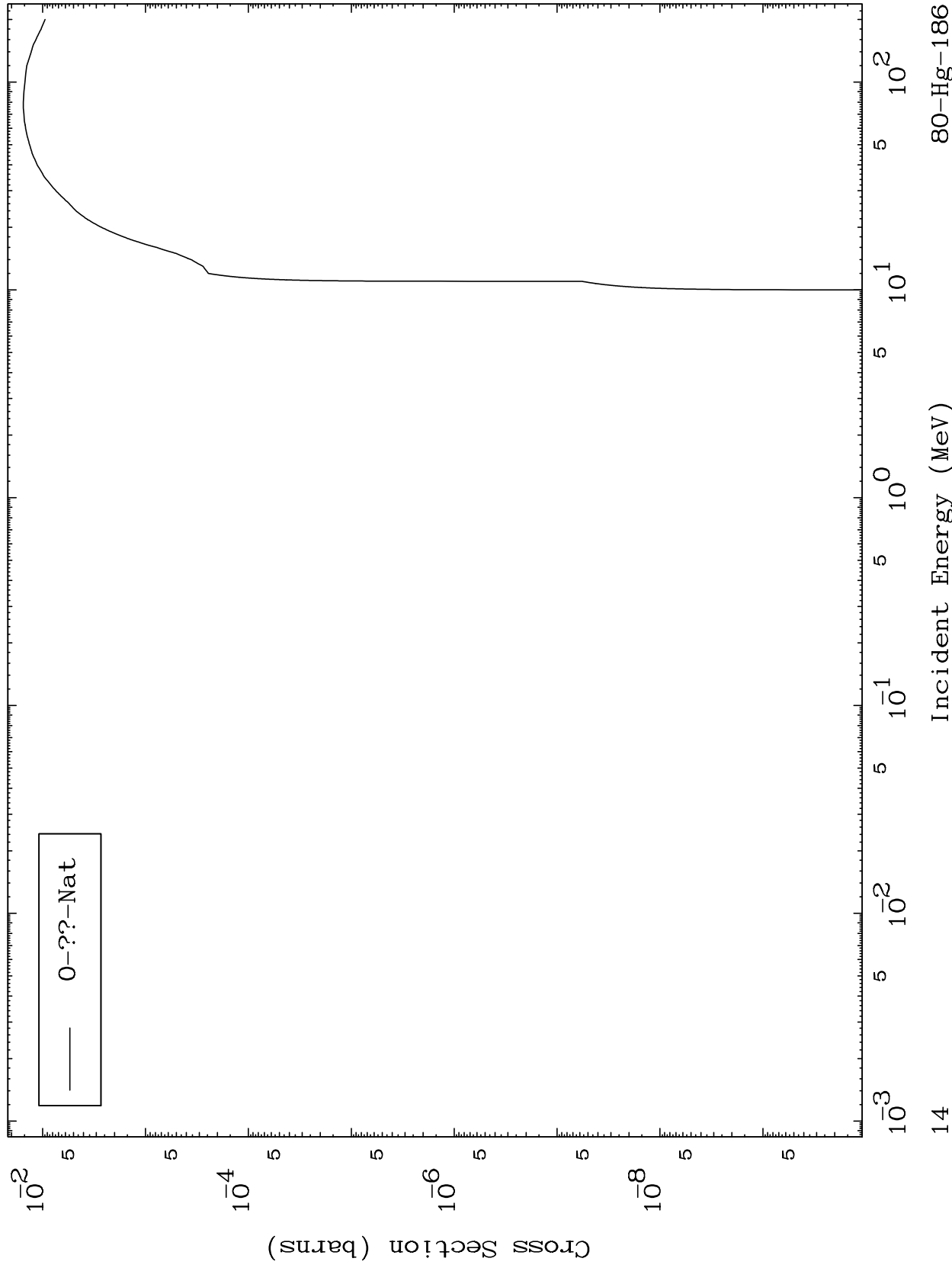


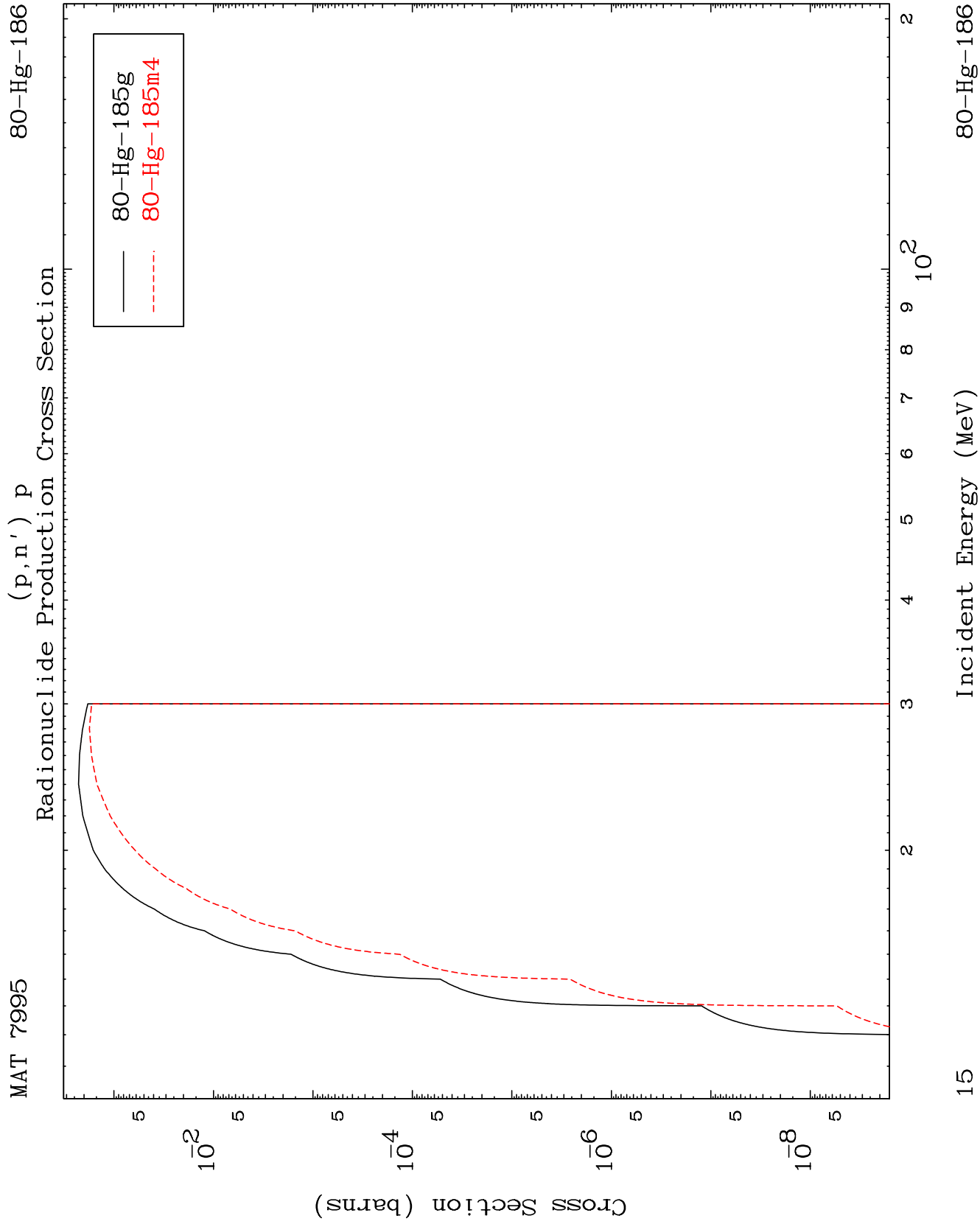
MAT 7995

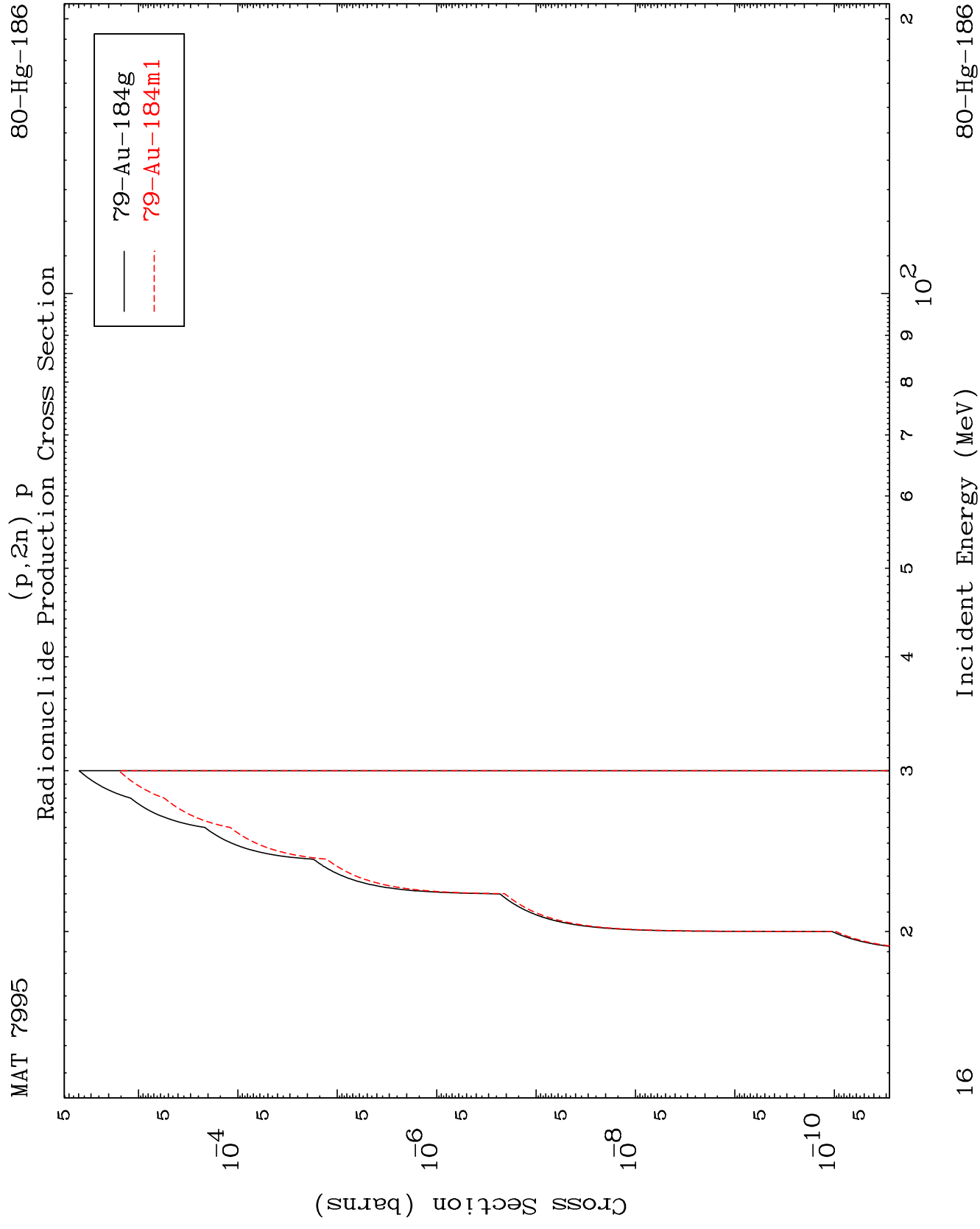
Proton Fission

80-Hg-186

Radionuclide Production Cross Section





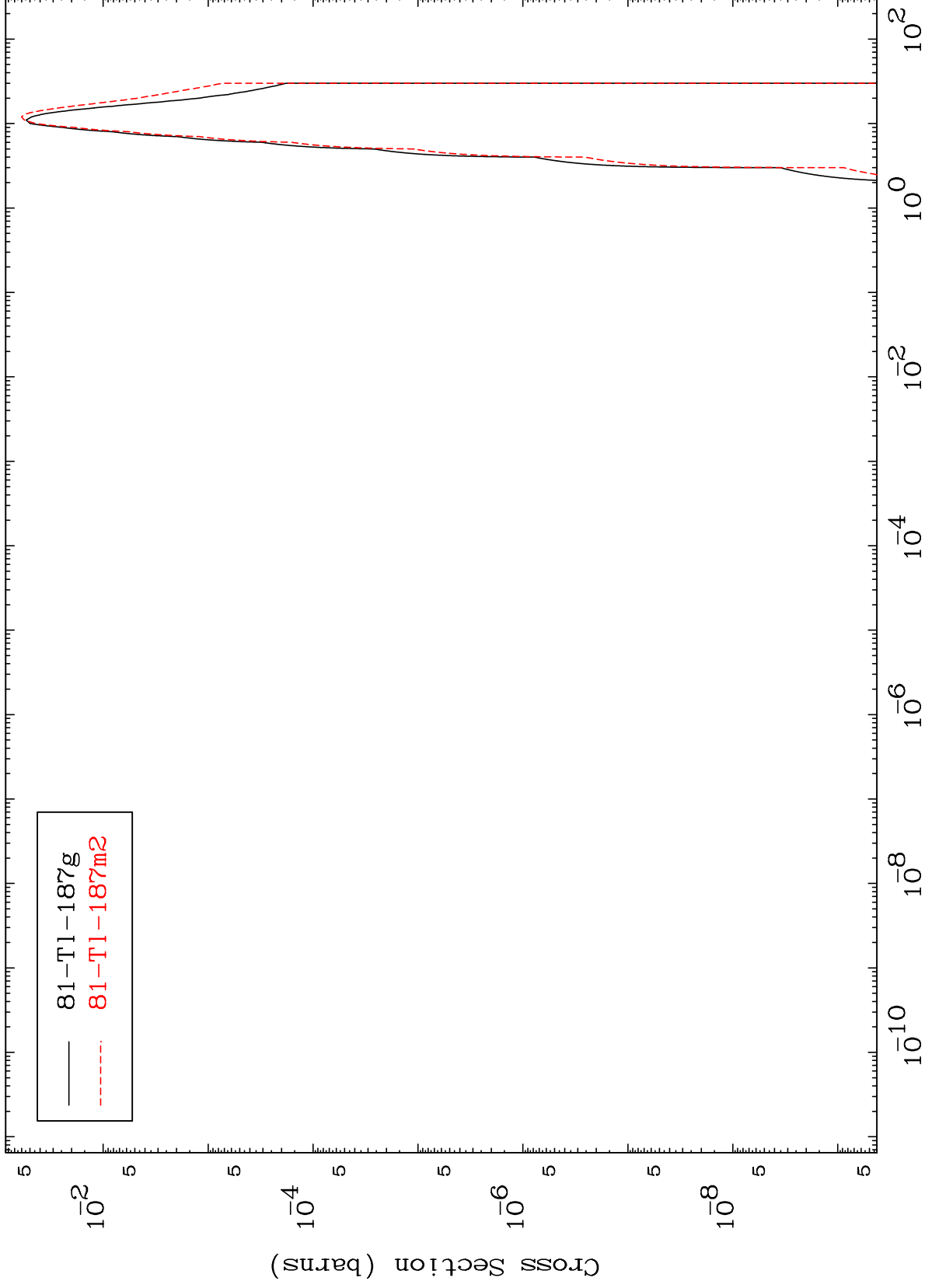


MAT 7995

(p, γ)

80-Hg-186

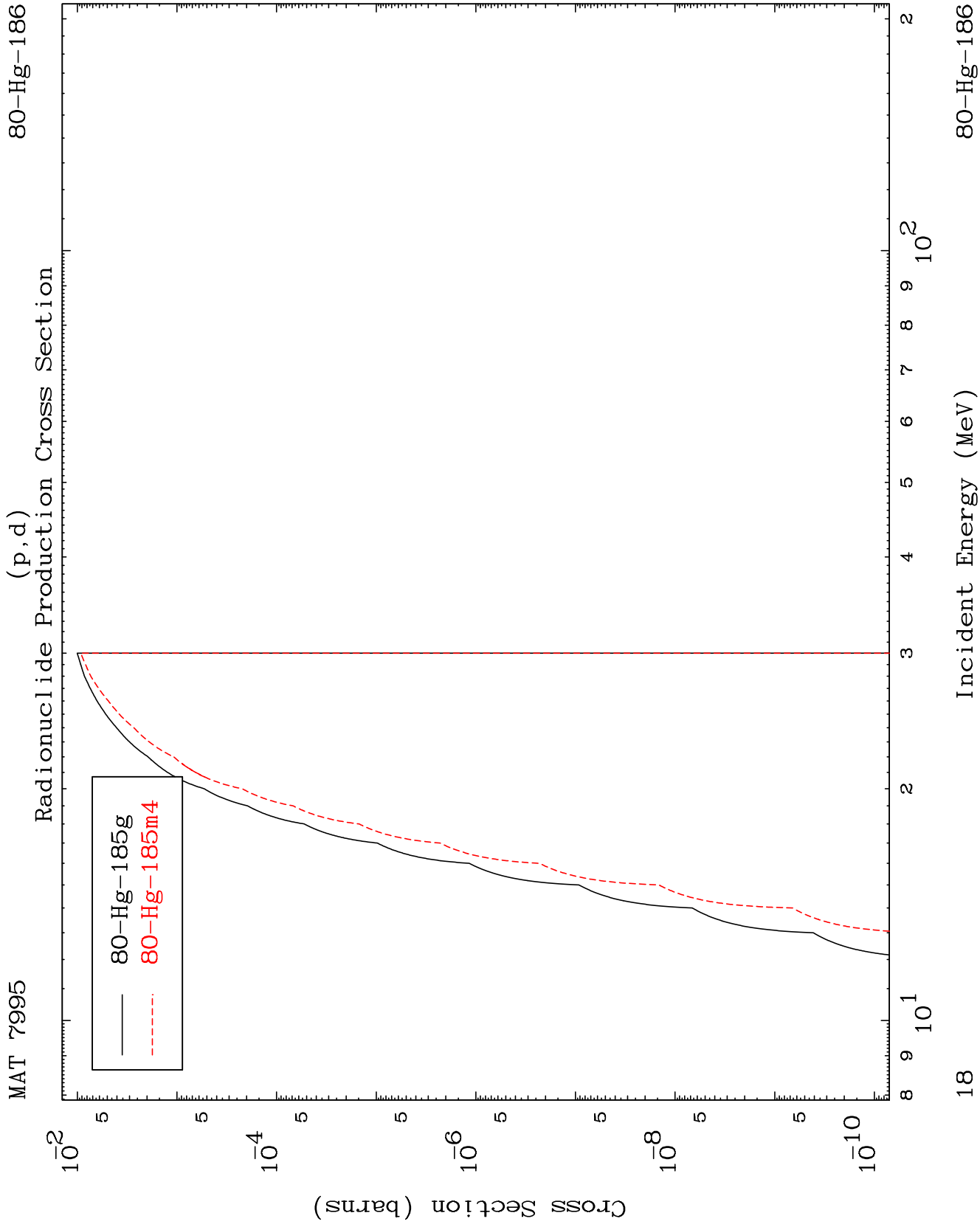
Radionuclide Production Cross Section



17

Incident Energy (MeV)

80-Hg-186

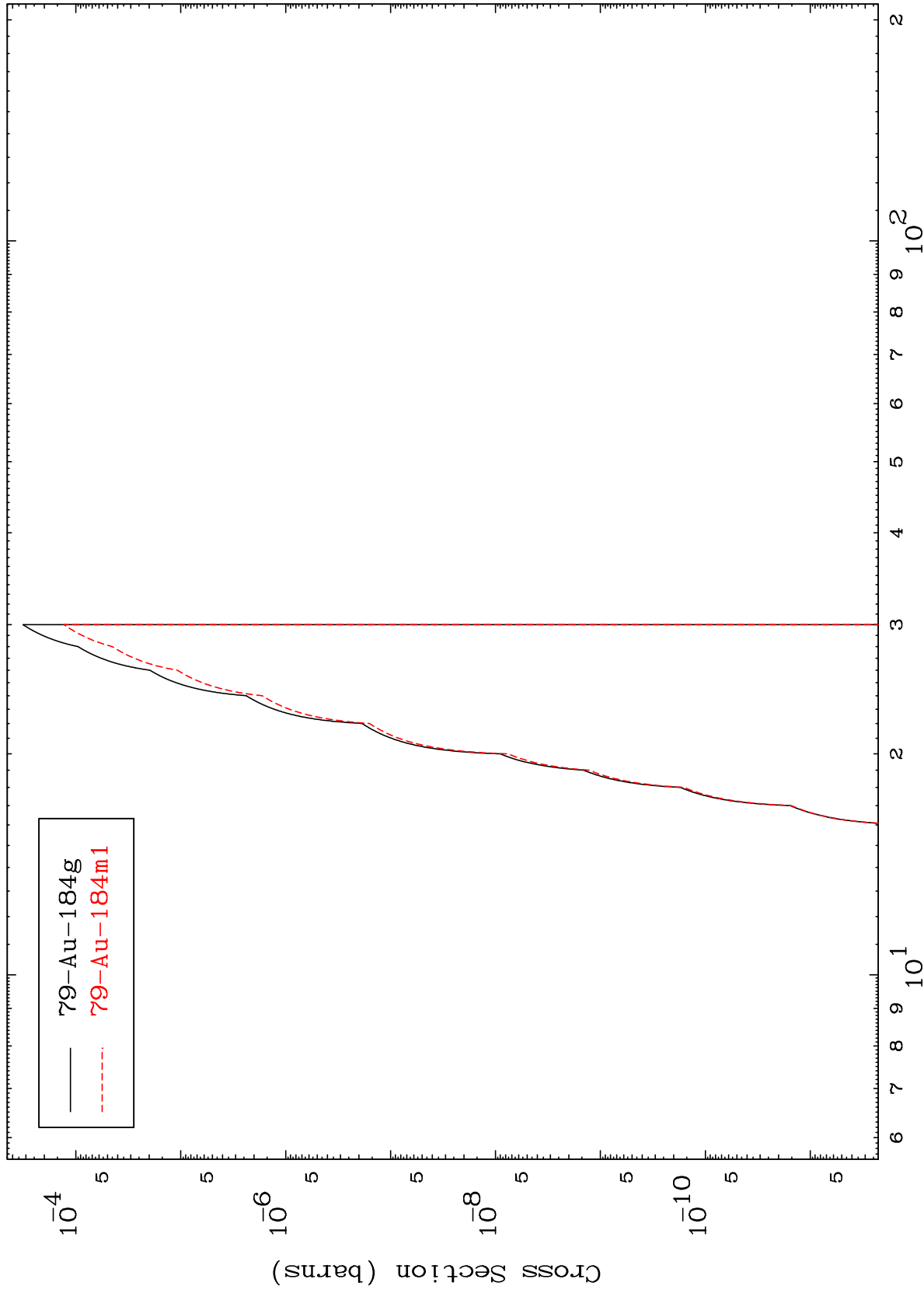


MAT 7995

(p,He-3)

80-Hg-186

Radionuclide Production Cross Section



19

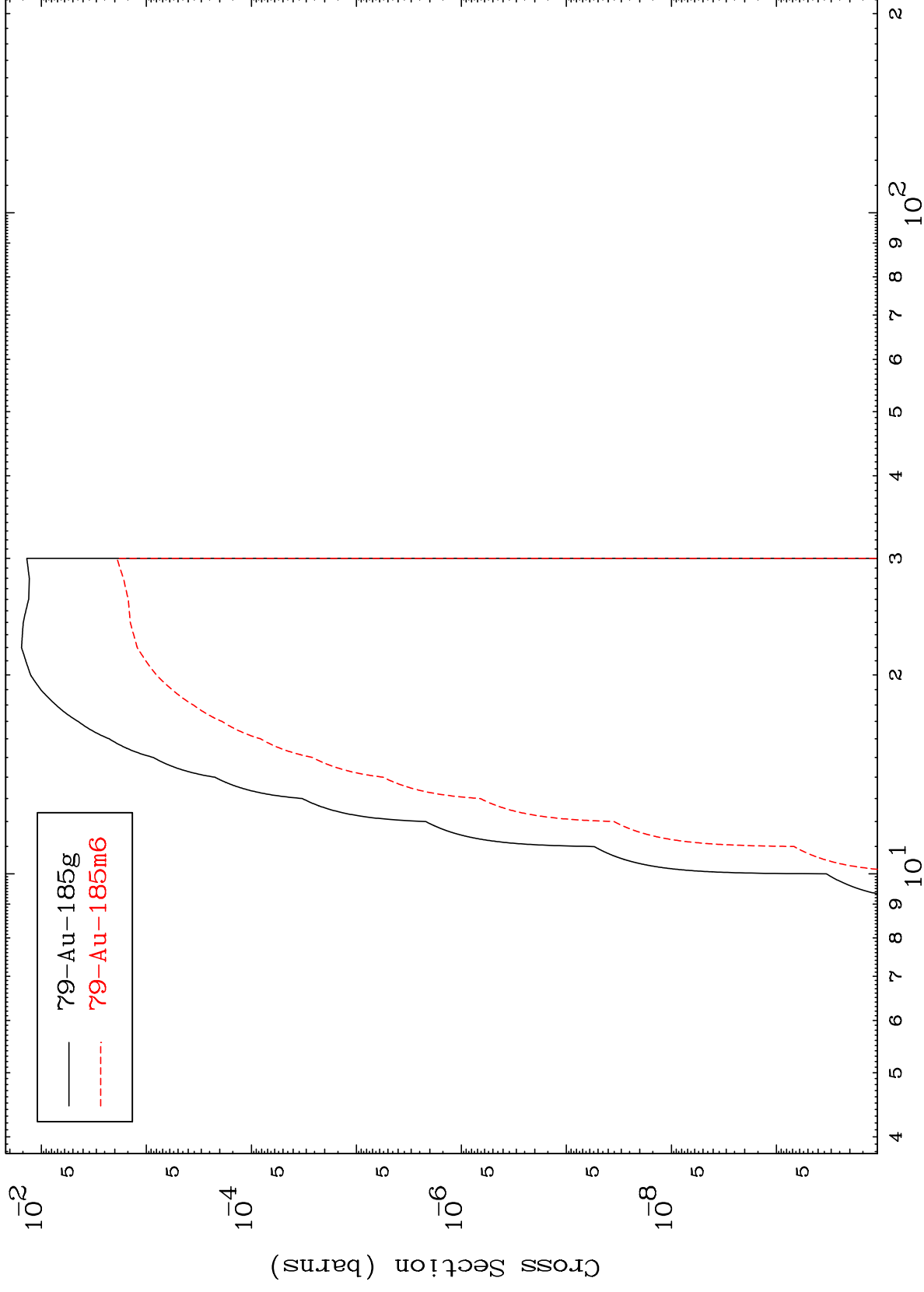
Incident Energy (MeV)

80-Hg-186

MAT 7995

 $(p, 2p)$

80-Hg-186

Radionuclide Production Cross Section (10⁻²⁸ m²)

Radionuclide Production Cross Section

