

Program EVALPLOT
(Version 2015-2)

by

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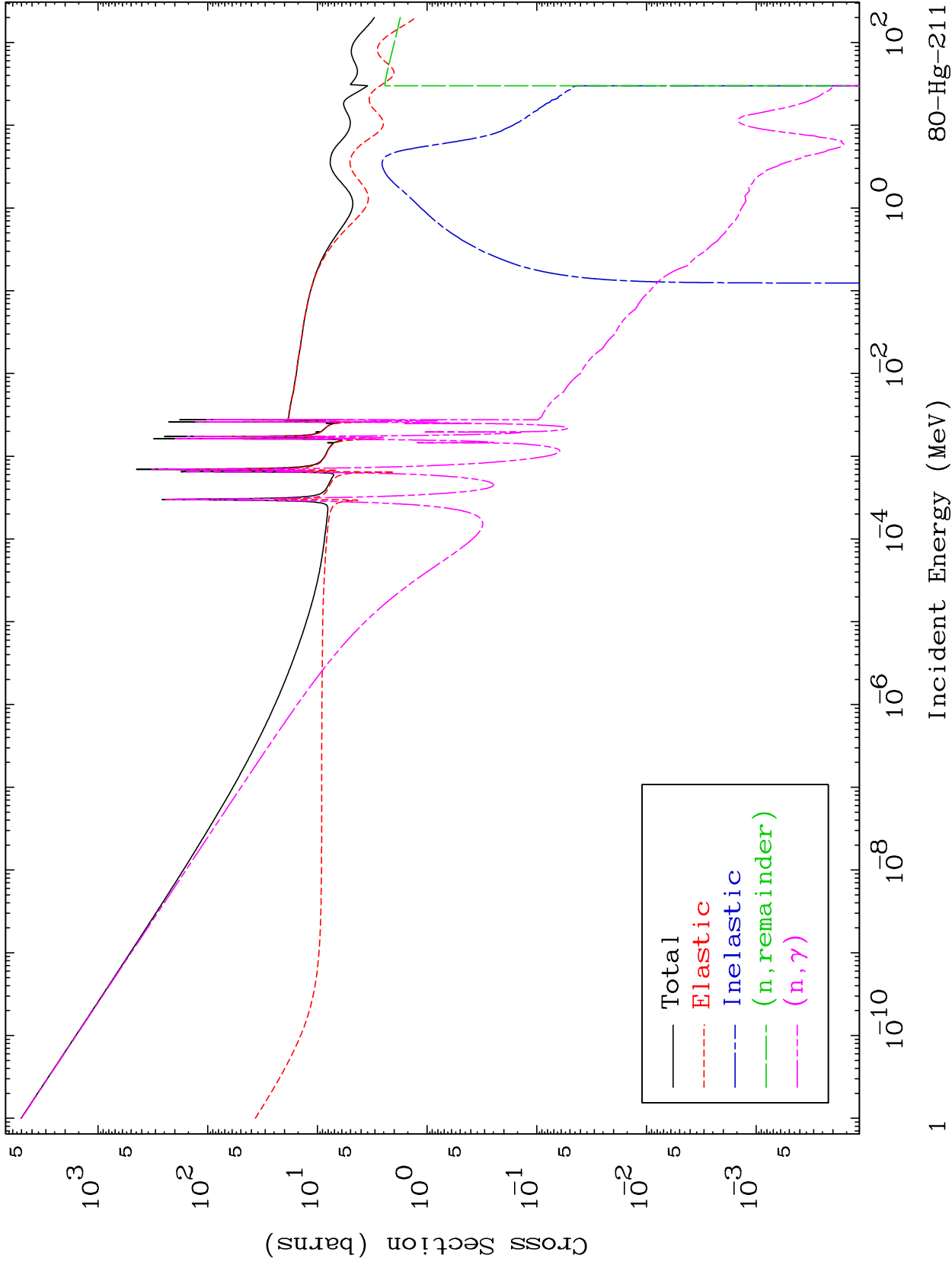
Press Mouse Button to Start

MAT 8070

Major

293 Kelvin Cross Sections

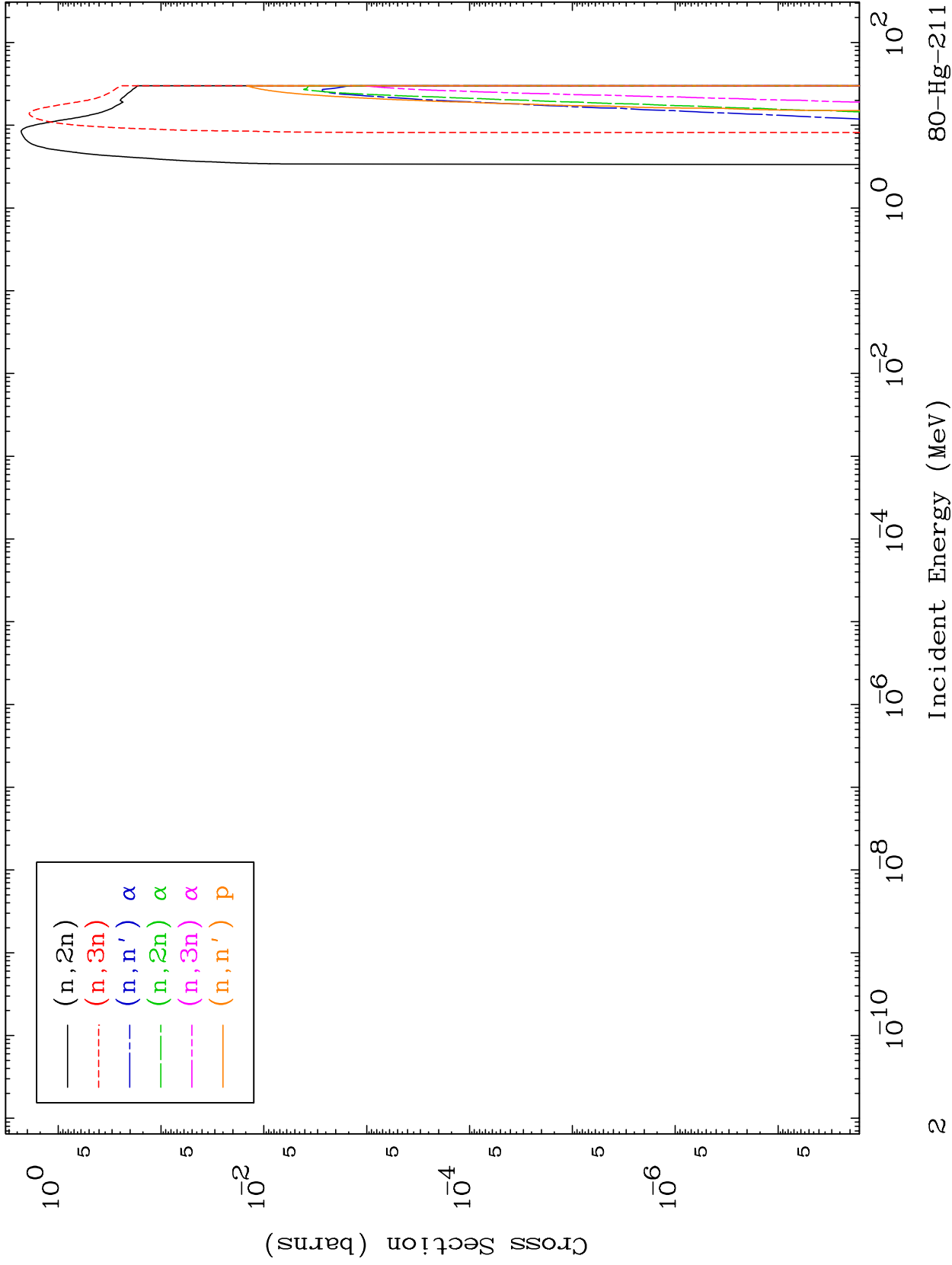
80-Hg-211



MAT 8070

Neutron Production
293 Kelvin Cross Sections

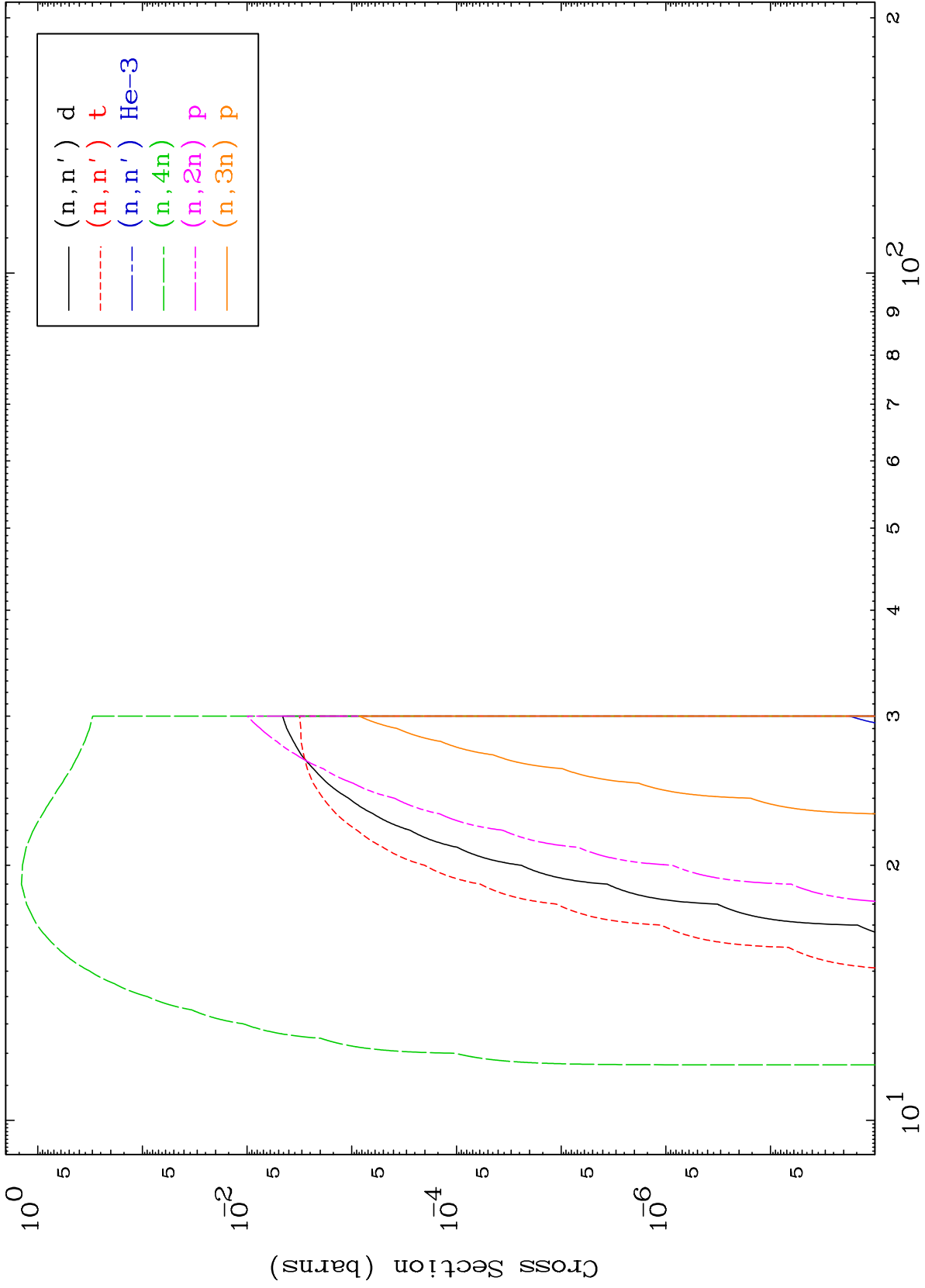
80-Hg-211



MAT 8070

Neutron Production
293 Kelvin Cross Sections

80-Hg-211



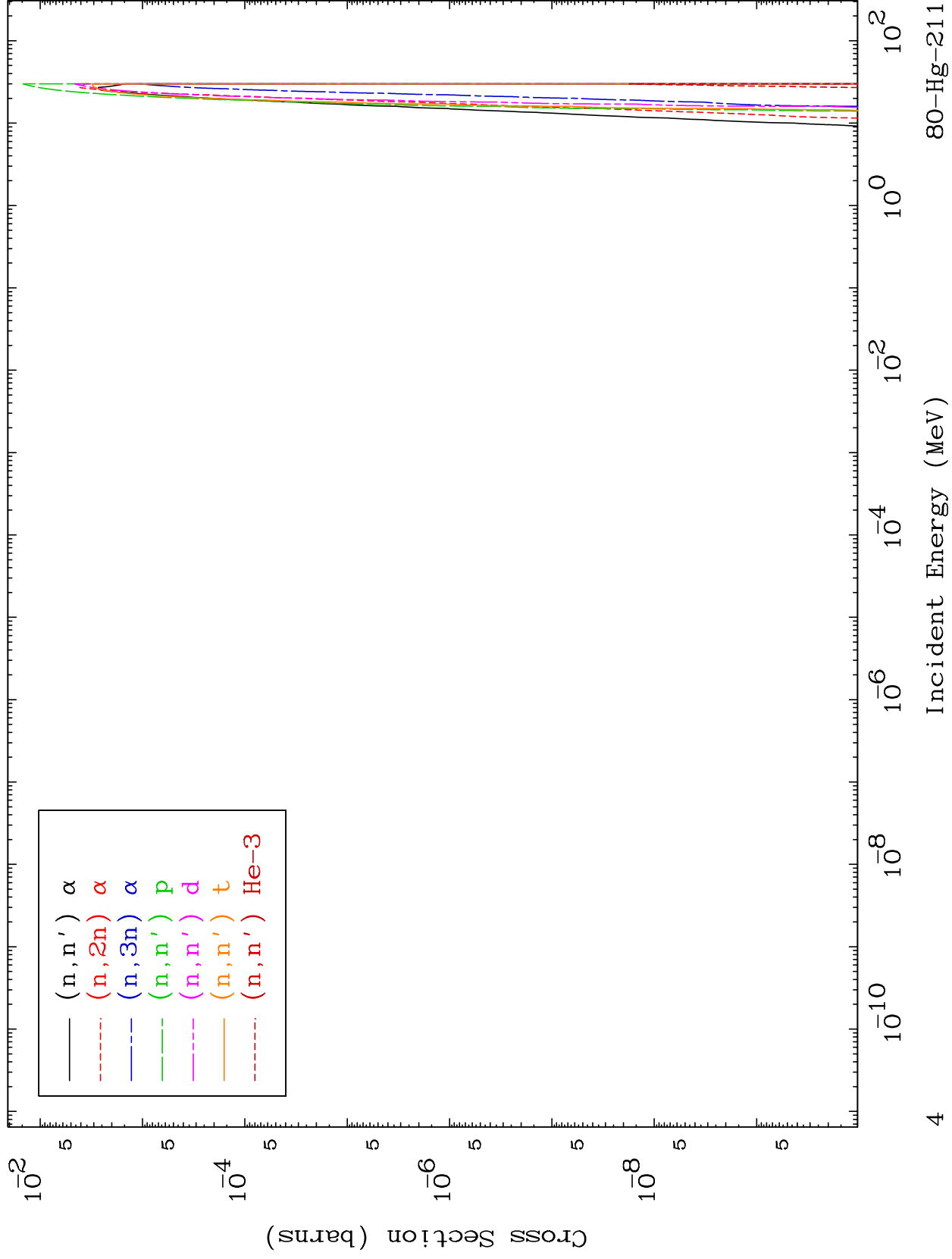
Incident Energy (MeV)

80-Hg-211

MAT 8070

Charged Particle
293 Kelvin Cross Sections

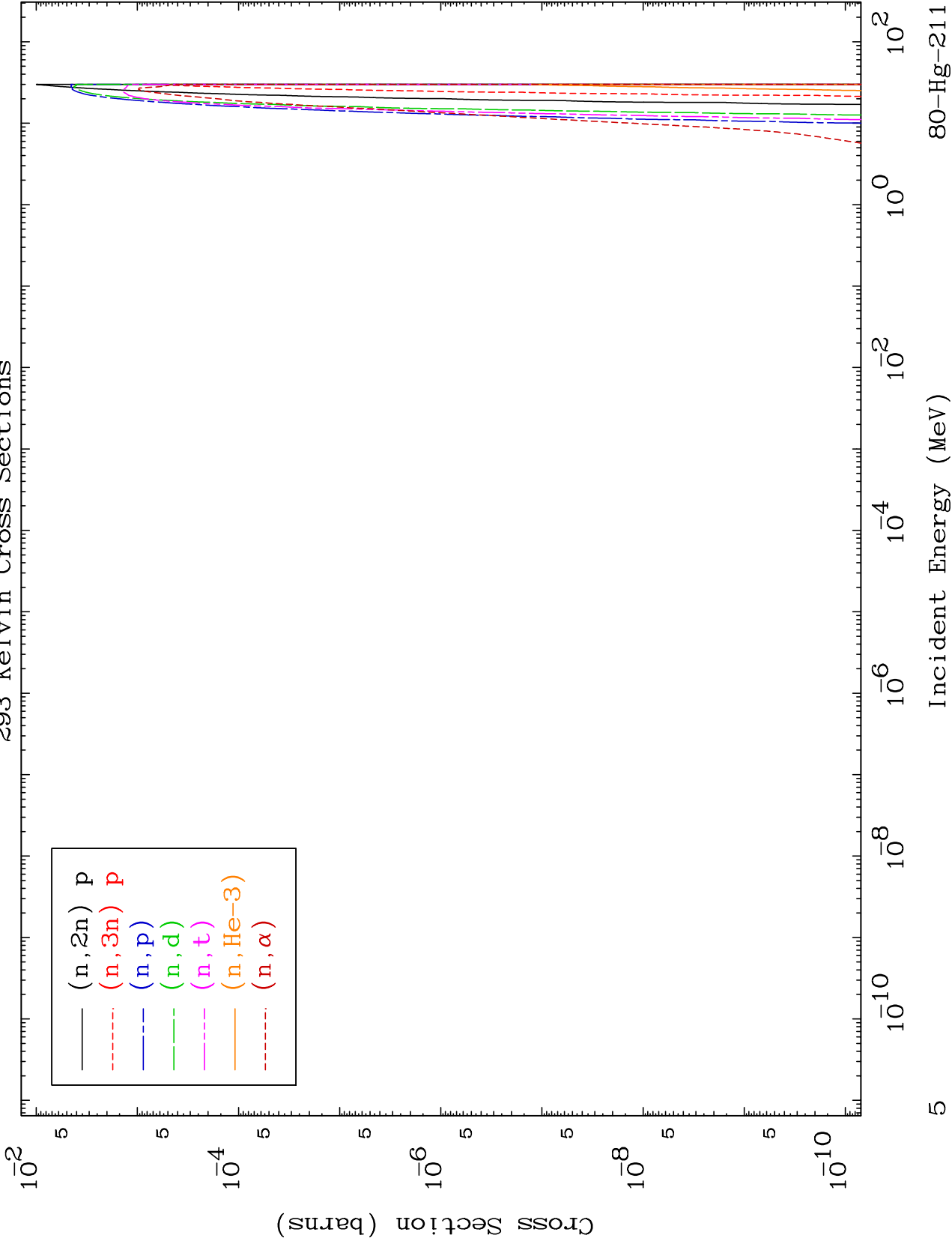
80-Hg-211



MAT 8070

Charged Particle
293 Kelvin Cross Sections

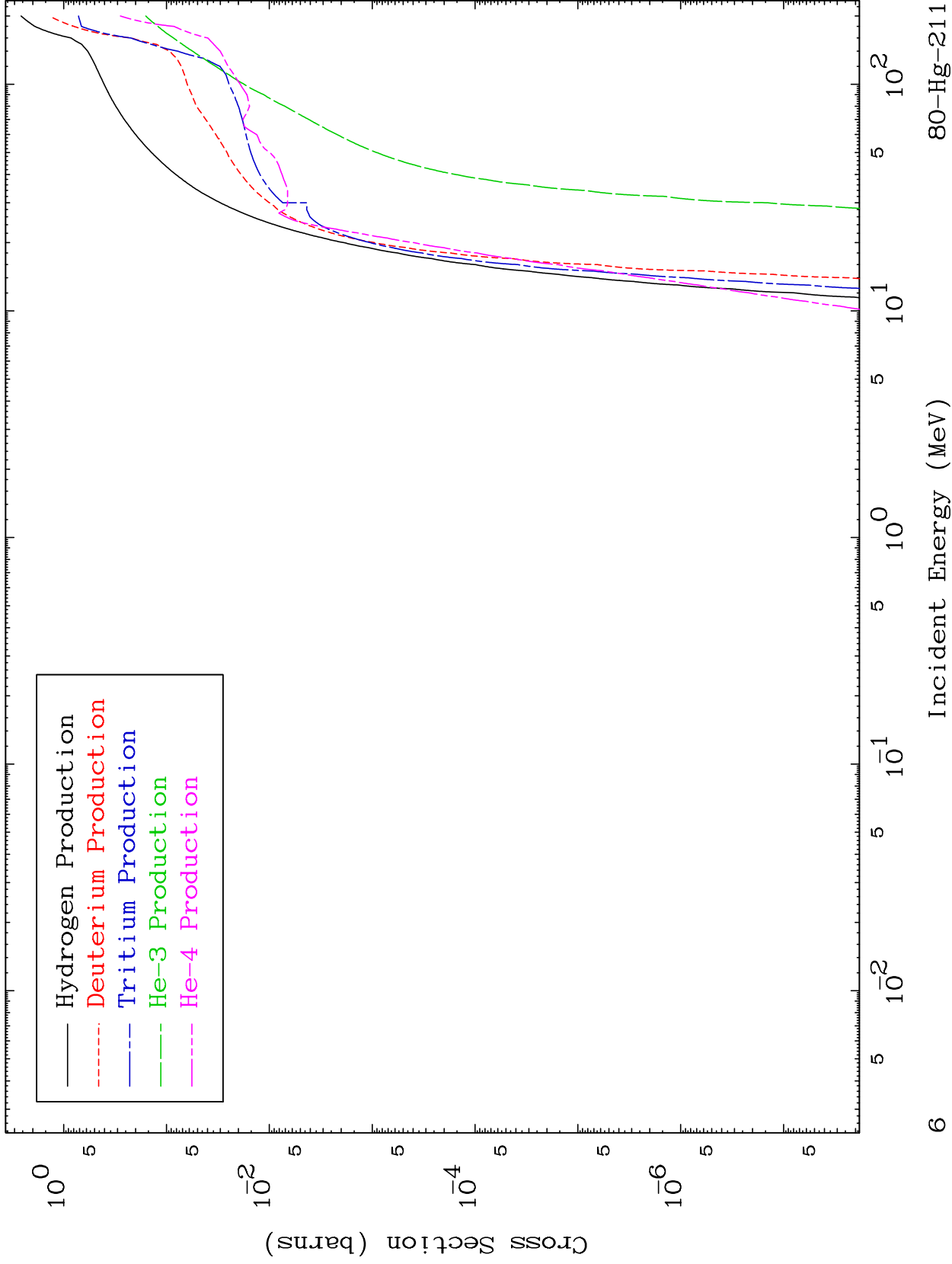
80-Hg-211



MAT 8070

Particle Production
293 Kelvin Cross Sections

80-Hg-211

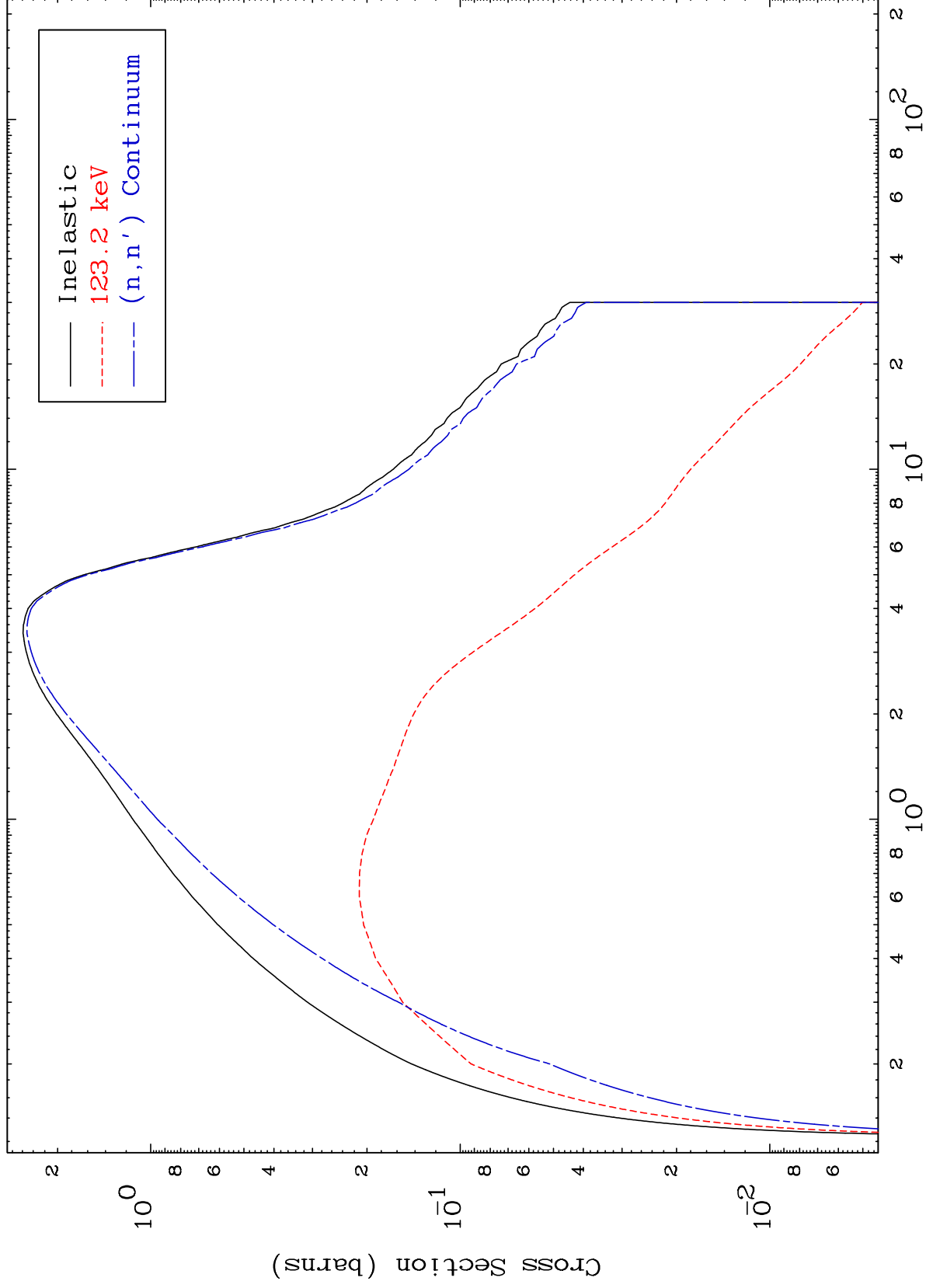


MAT 8070

(n,n') Level

80-Hg-211

293 Kelvin Cross Sections



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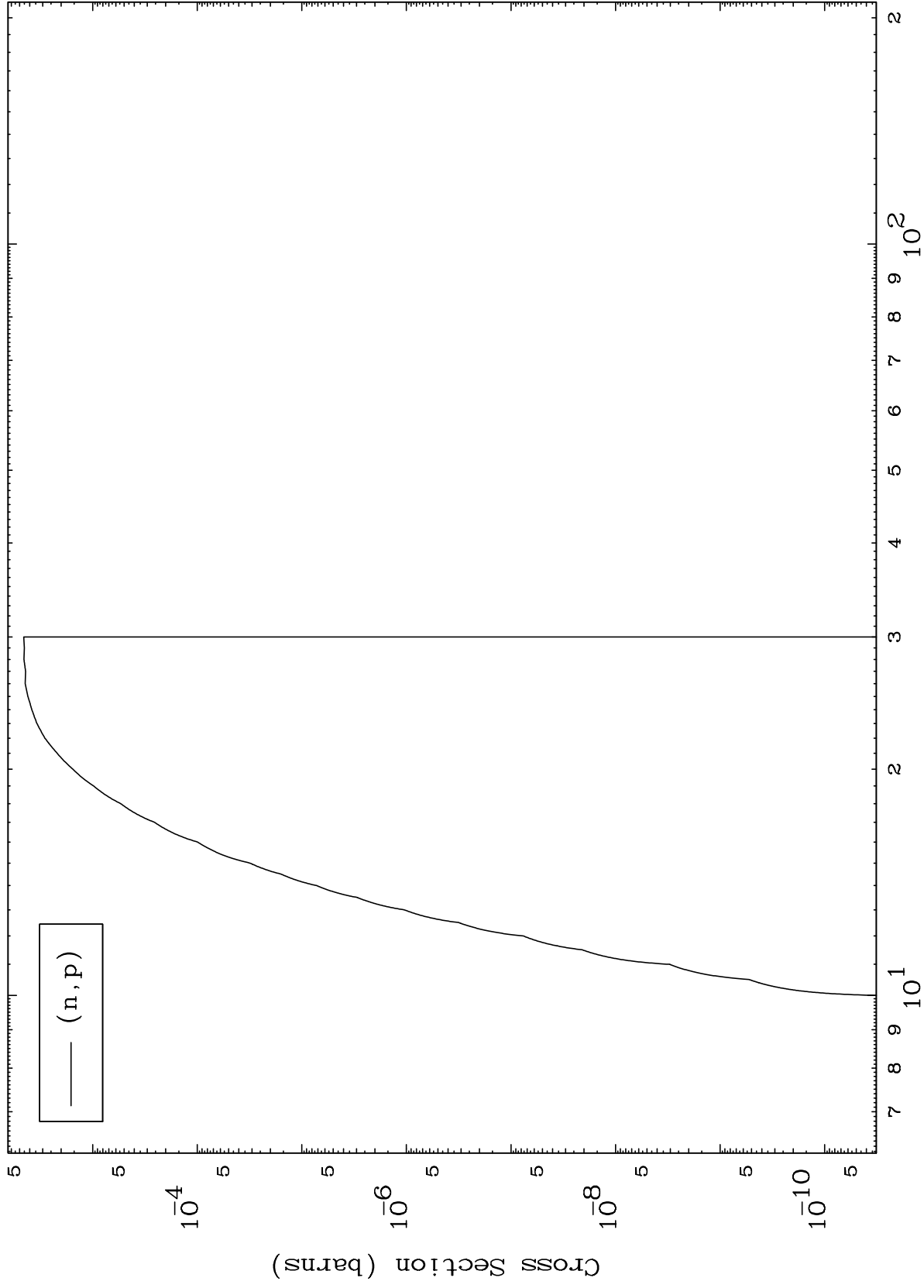
Incident Energy (MeV)

80-Hg-211

MAT 8070

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-211



8

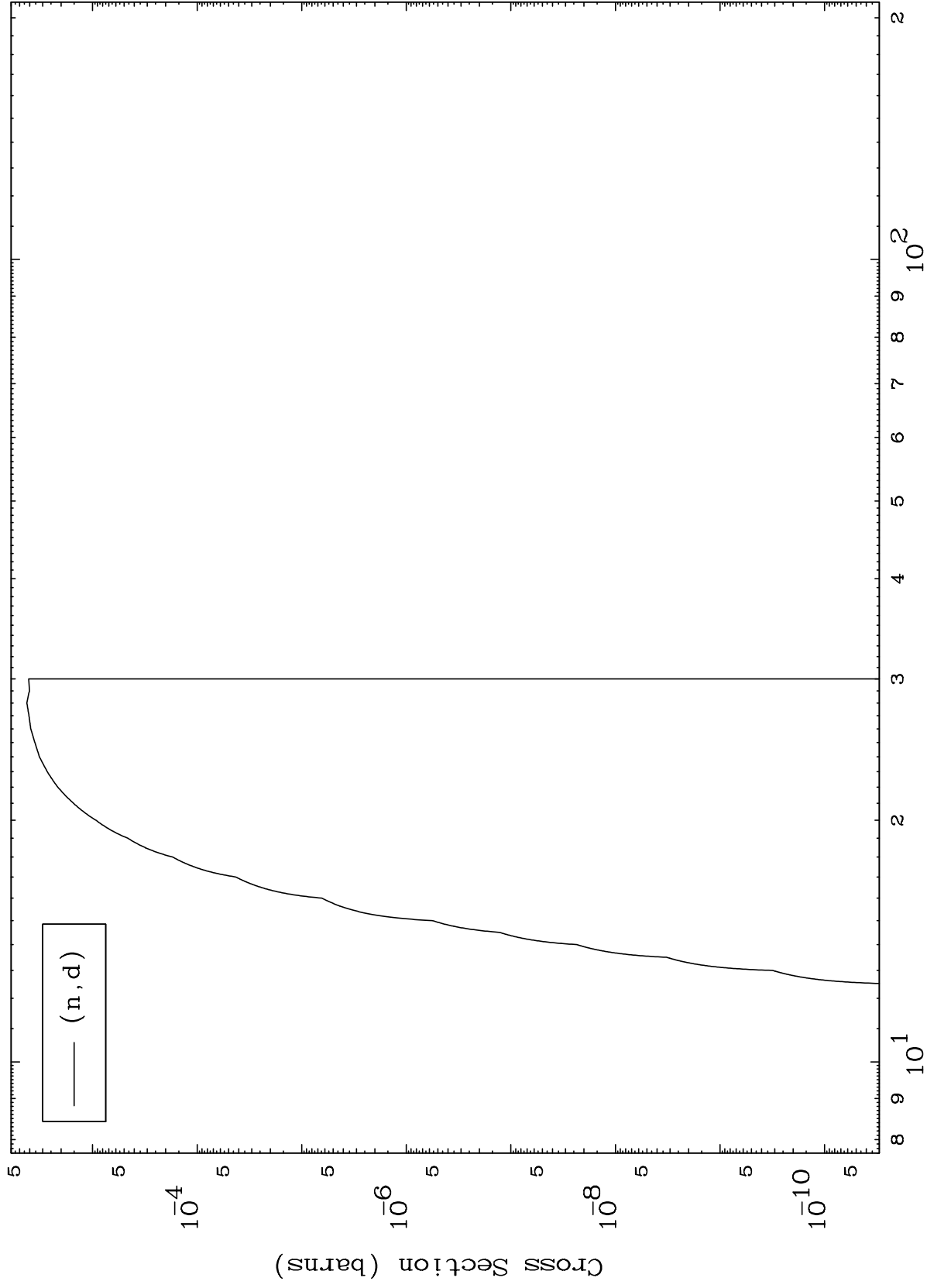
Incident Energy (MeV)

80-Hg-211

MAT 8070

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-211



9

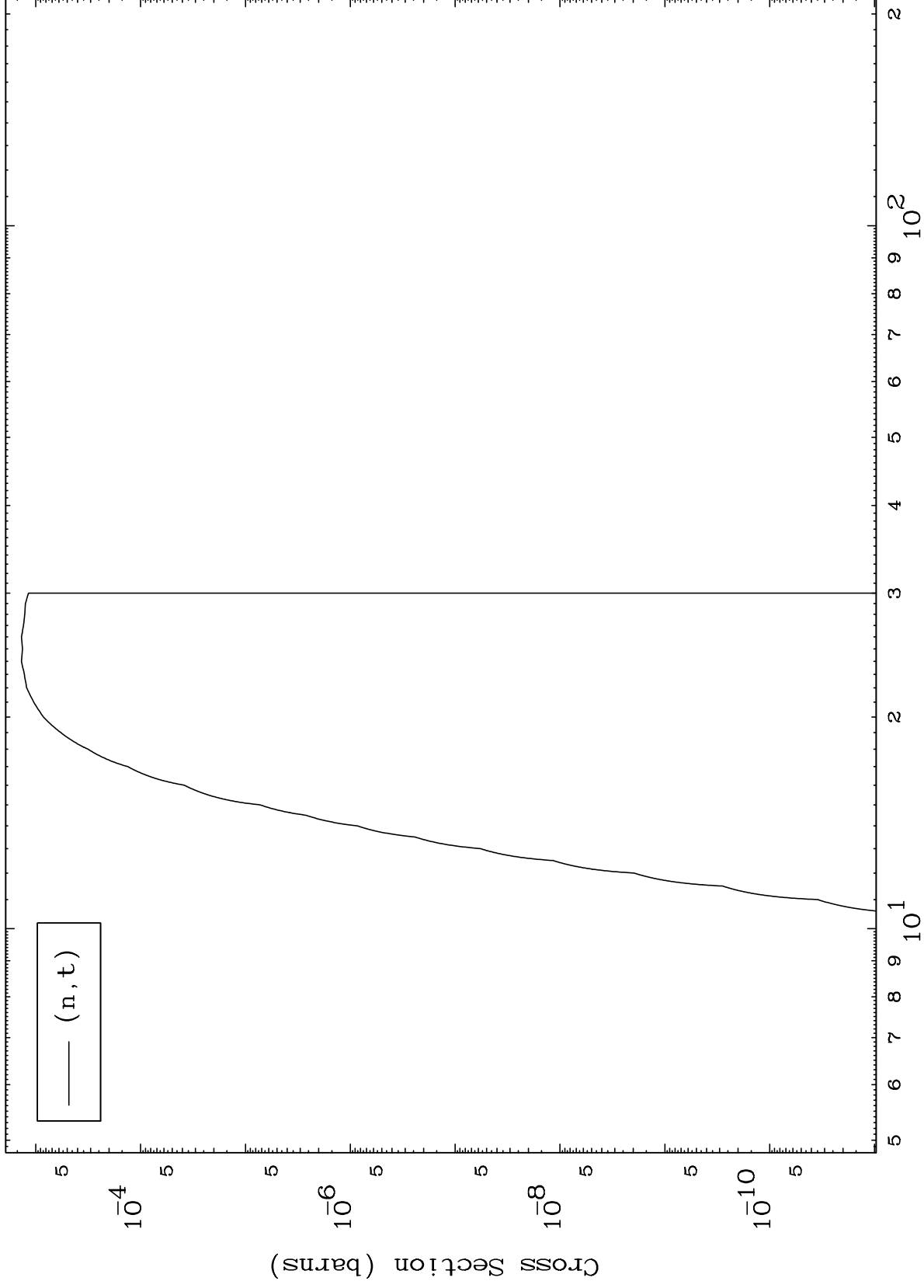
Incident Energy (MeV)

80-Hg-211

MAT 8070

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-211



10

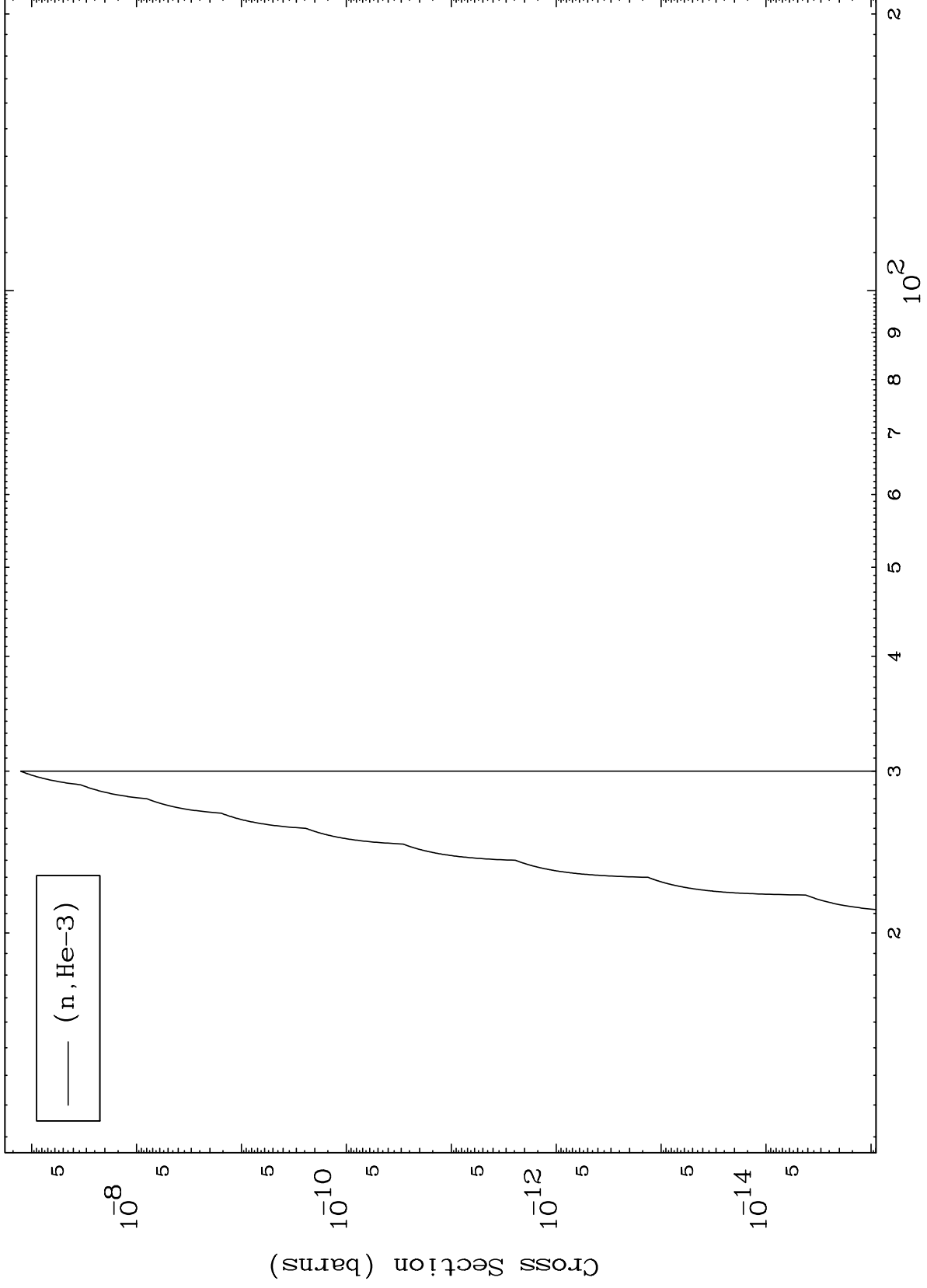
Incident Energy (MeV)

80-Hg-211

MAT 8070

(n,He3) Levels
293 Kelvin Cross Sections

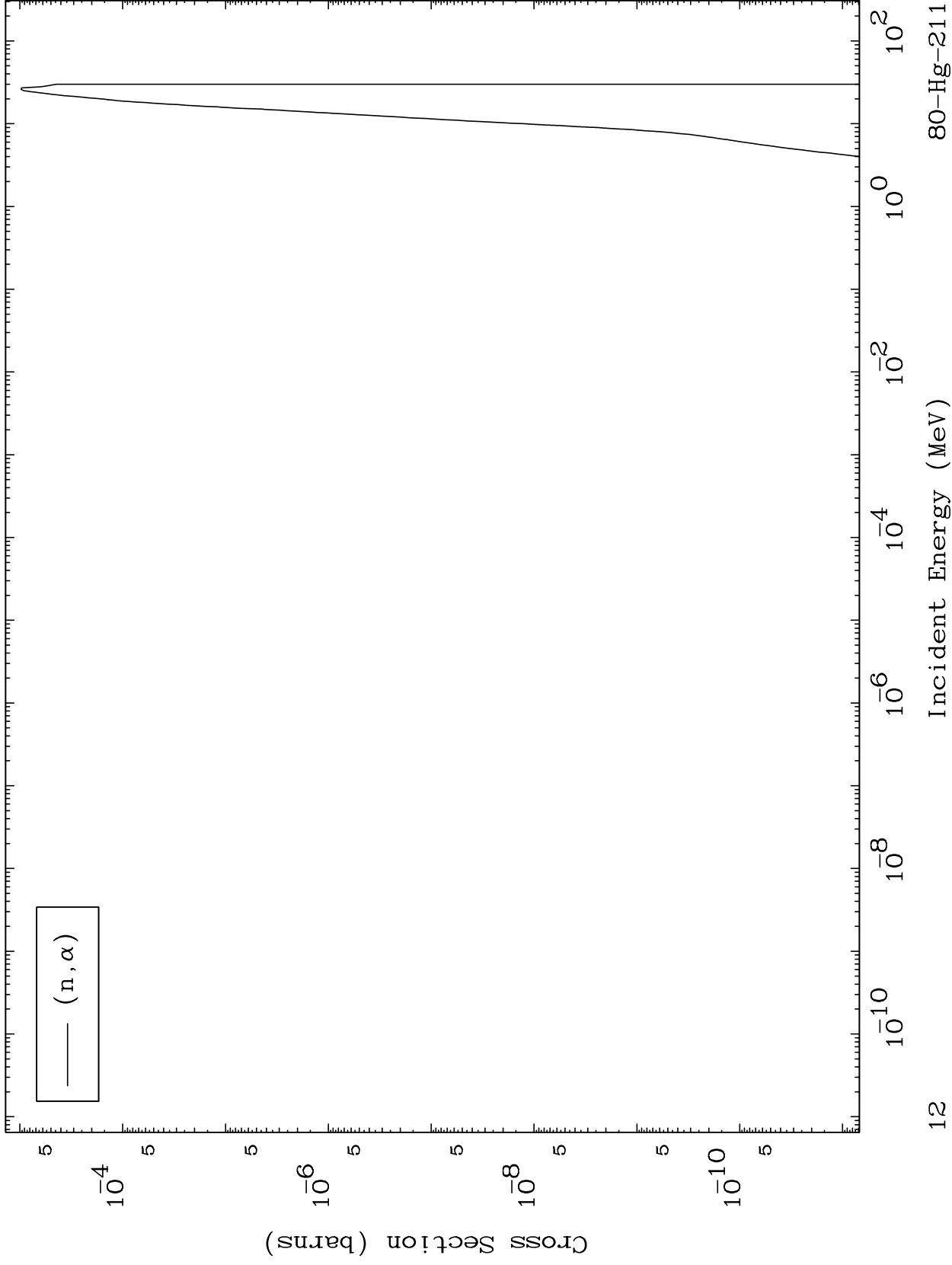
80-Hg-211

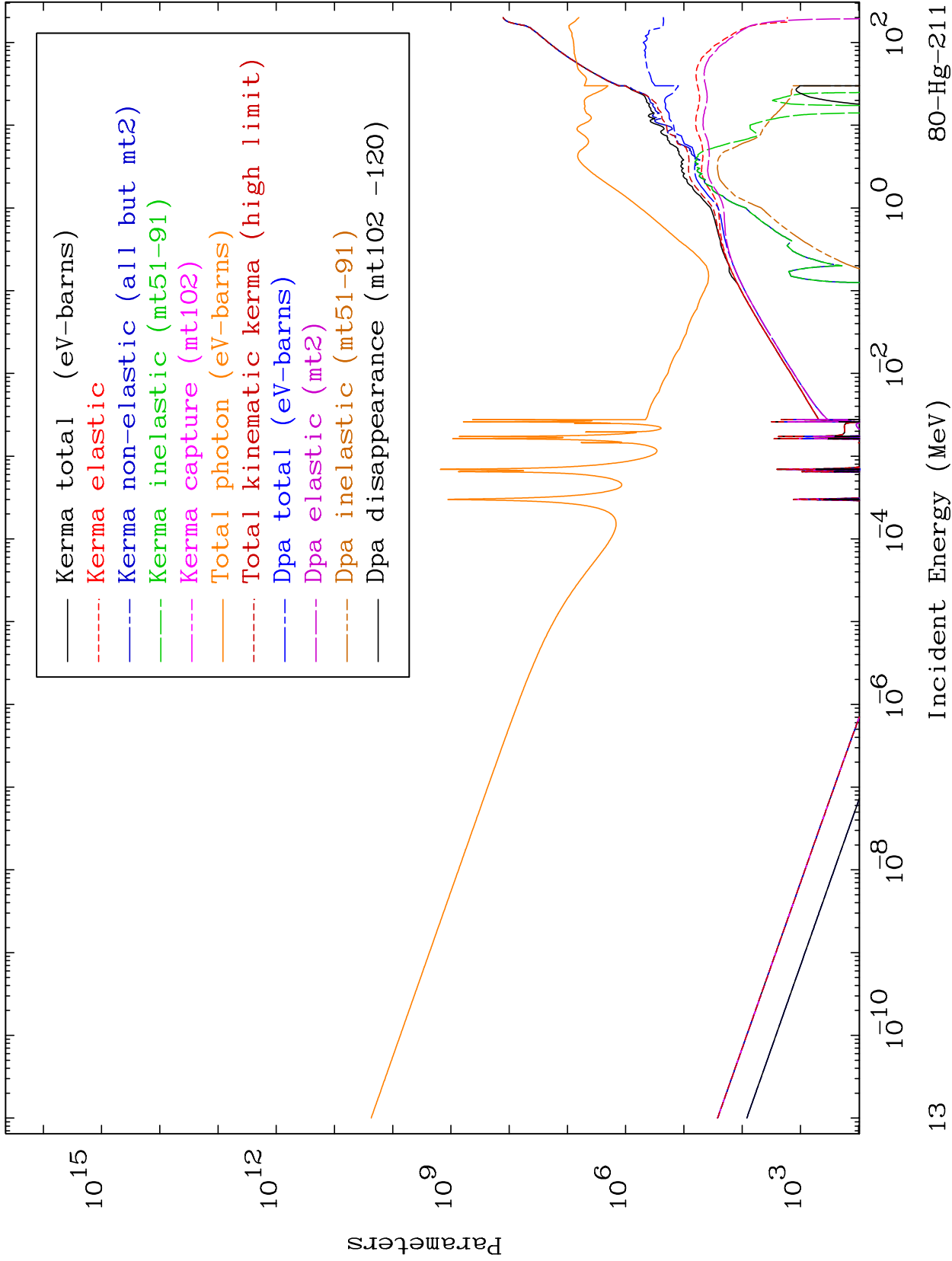


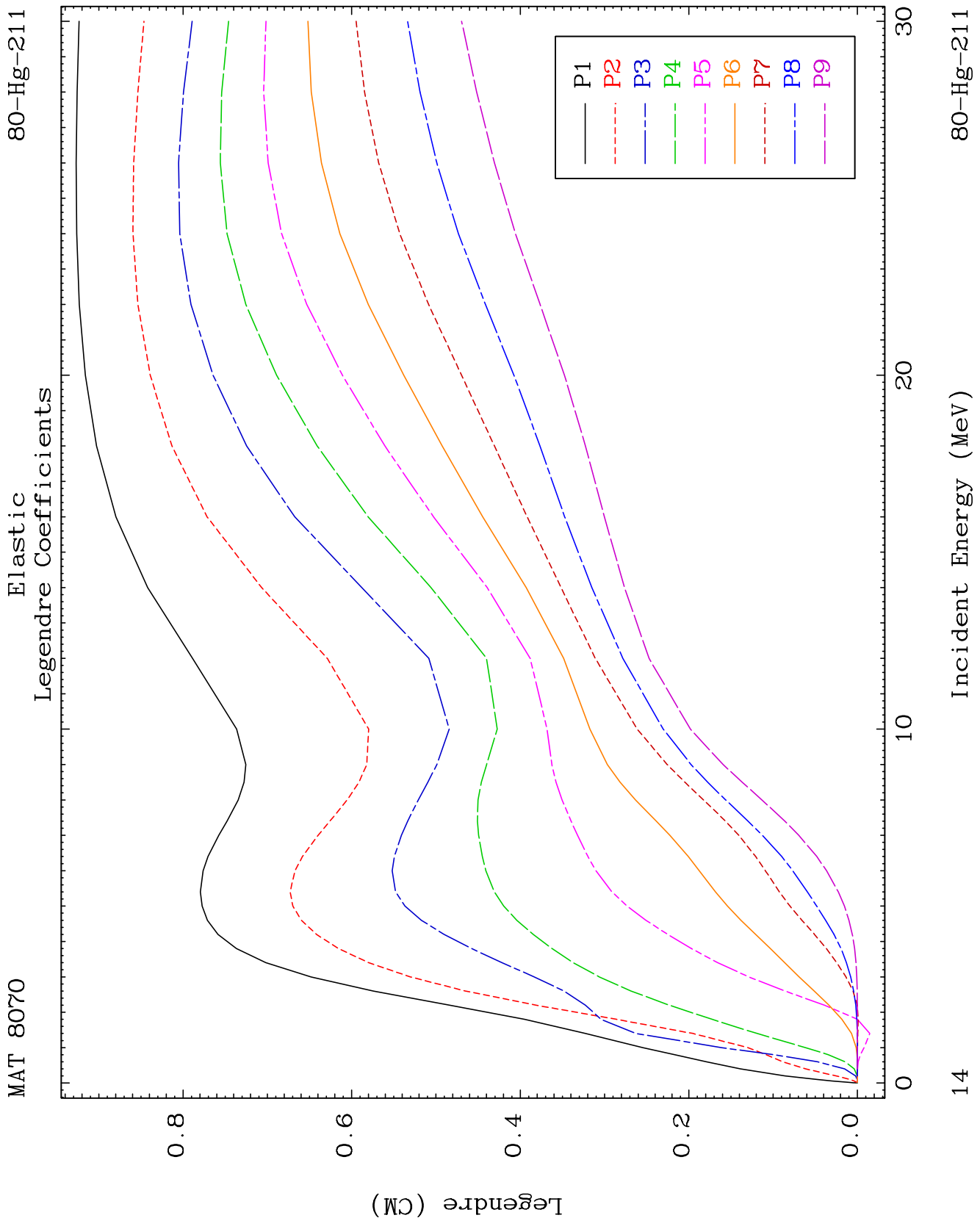
MAT 8070

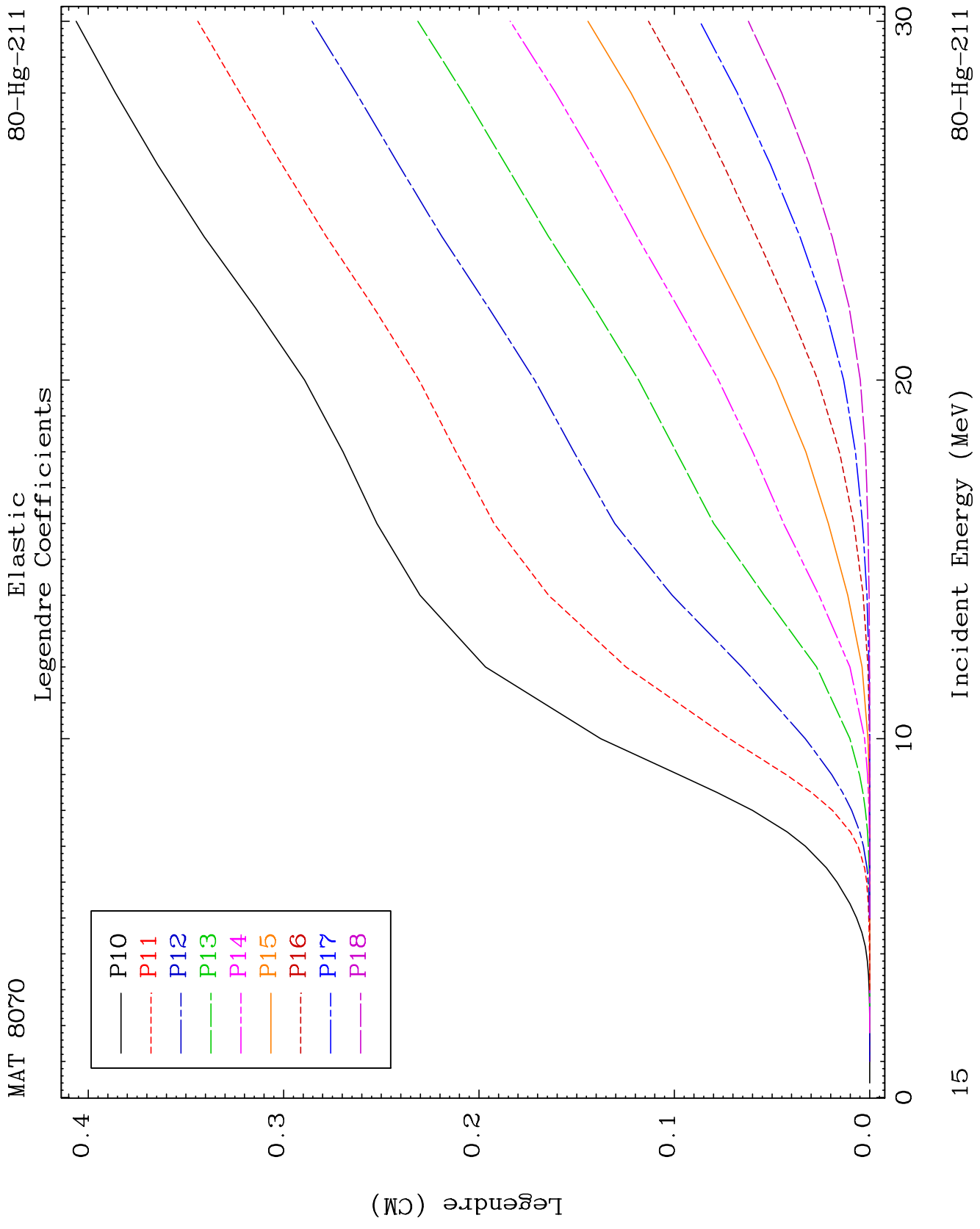
(n, α) Levels
293 Kelvin Cross Sections

80-Hg-211





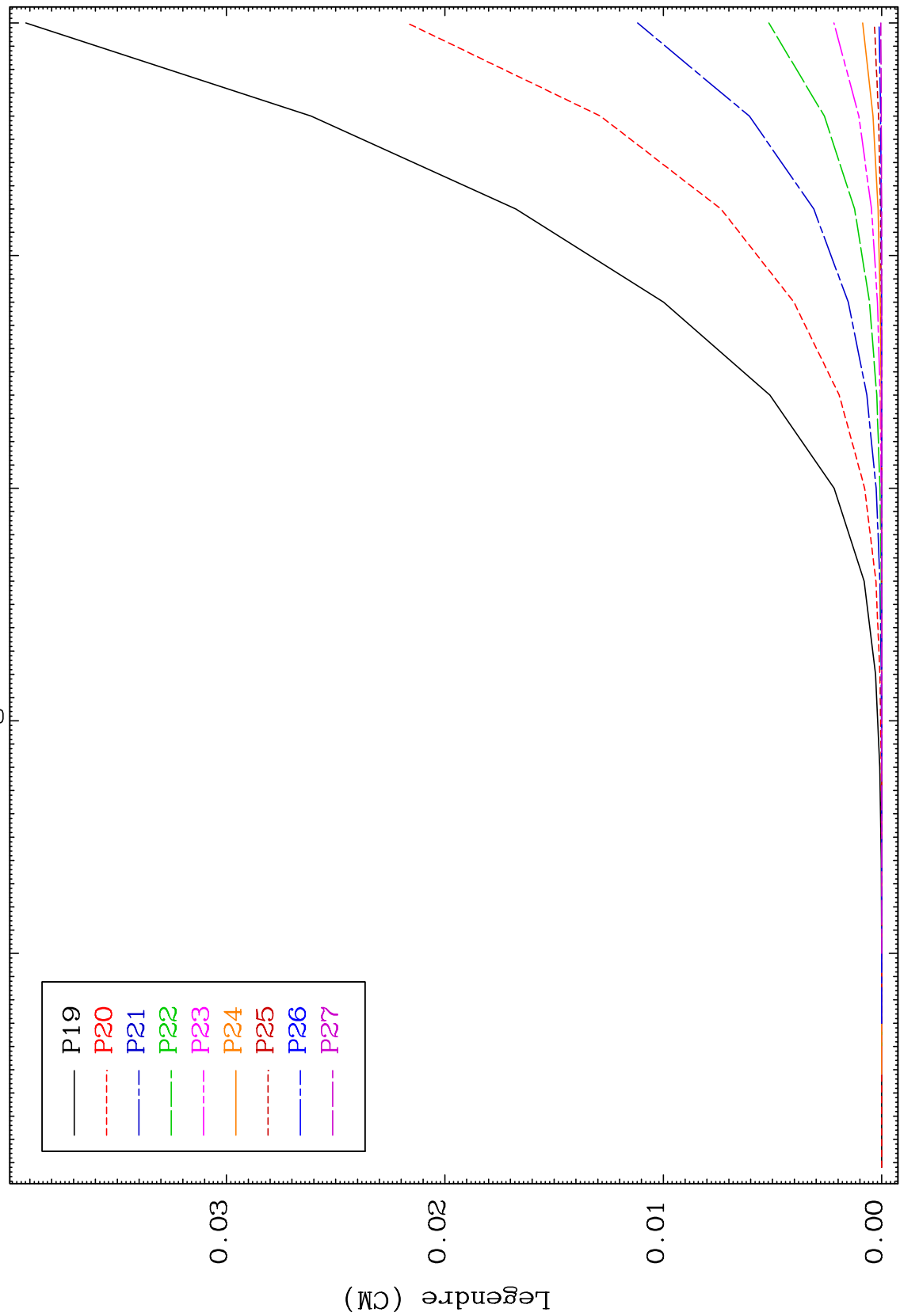




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Elastic Legendre Coefficients

80-Hg-211



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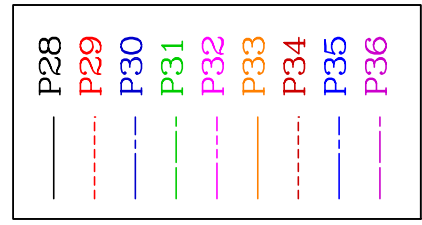
Incident Energy (MeV)

80-Hg-211

MAT 8070

Elastic Legendre Coefficients

80-Hg-211



$\times 10^{-5}$

Legendre (CM)

1.0

0.5

0.0

15

20

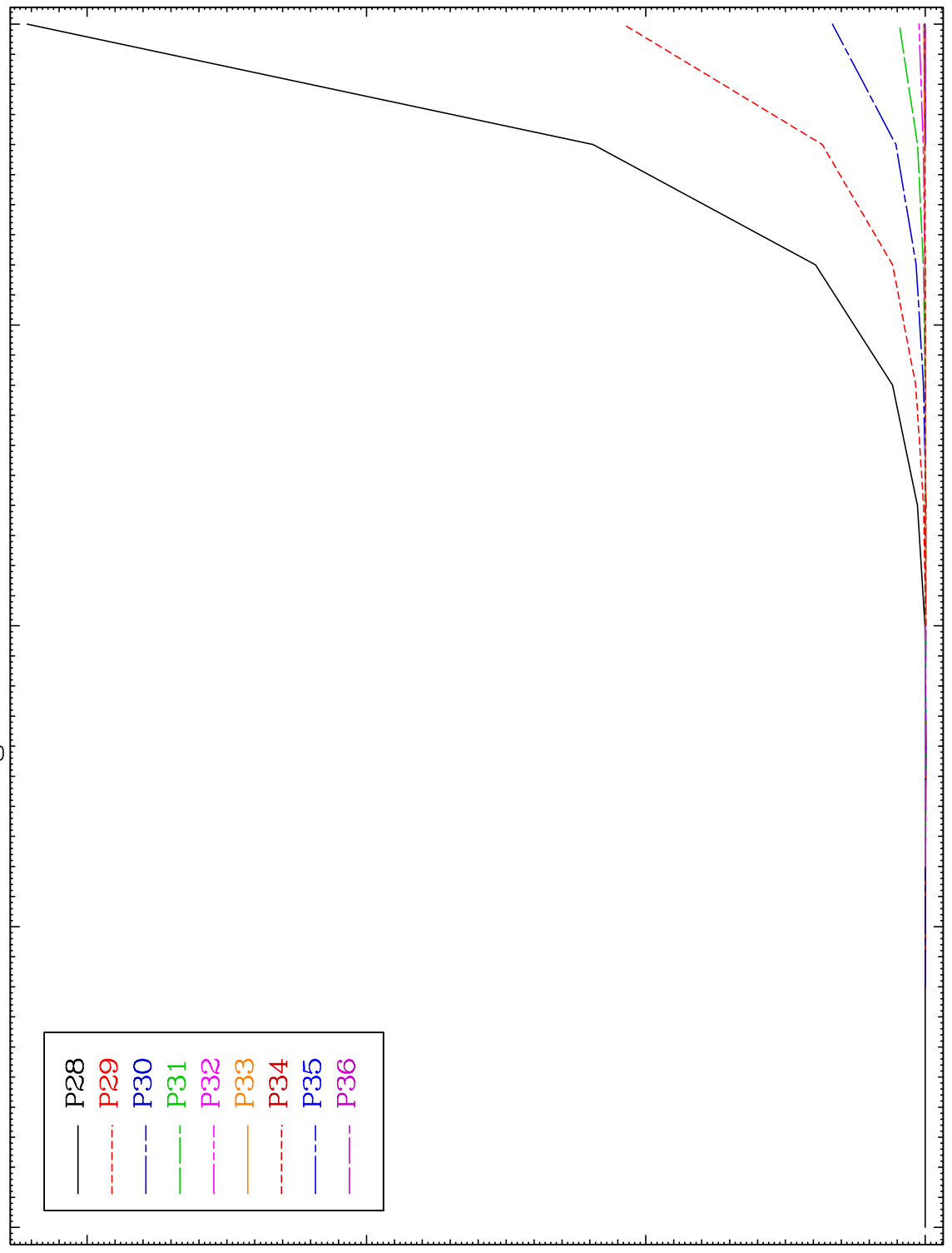
25

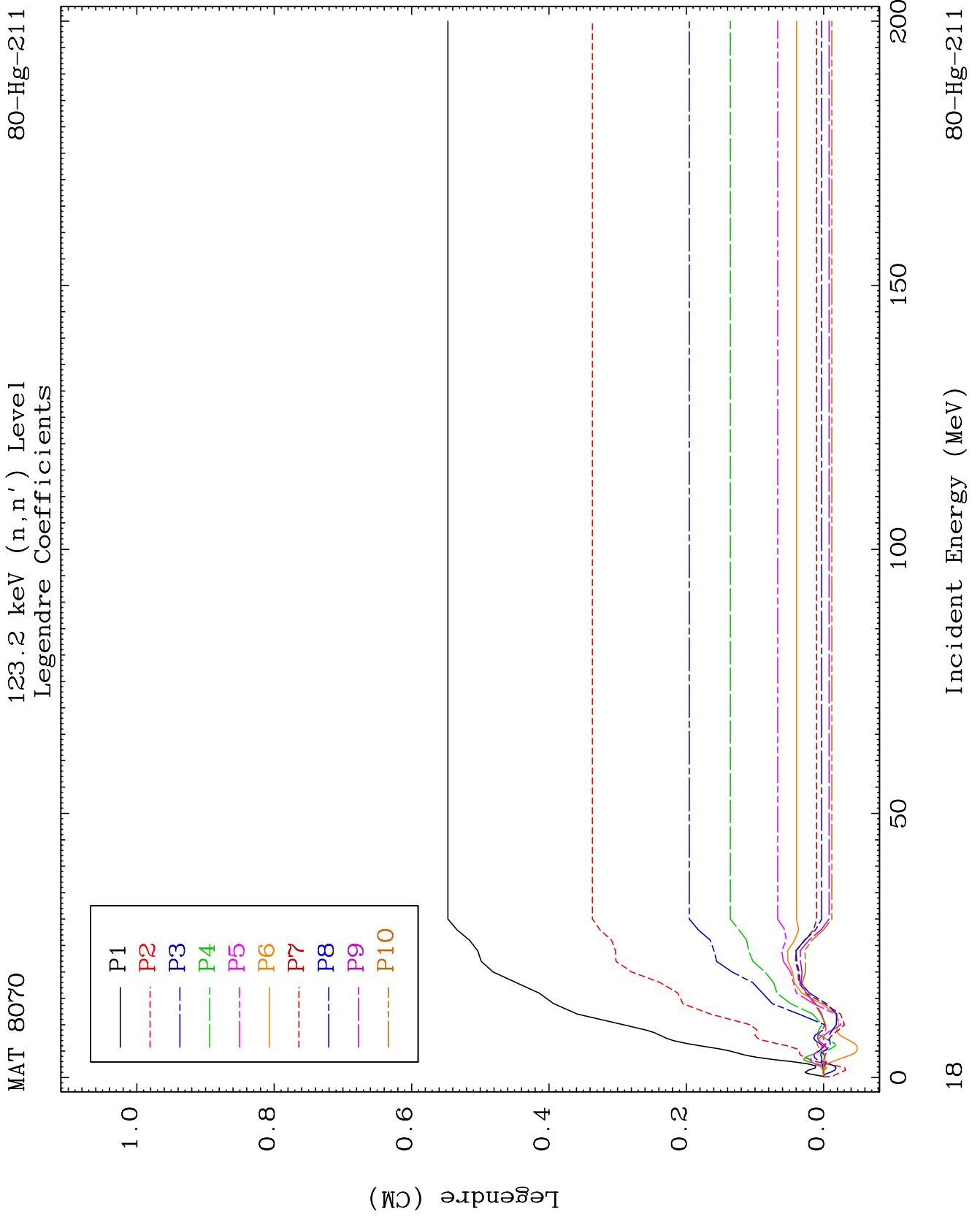
30

17

Incident Energy (MeV)

80-Hg-211

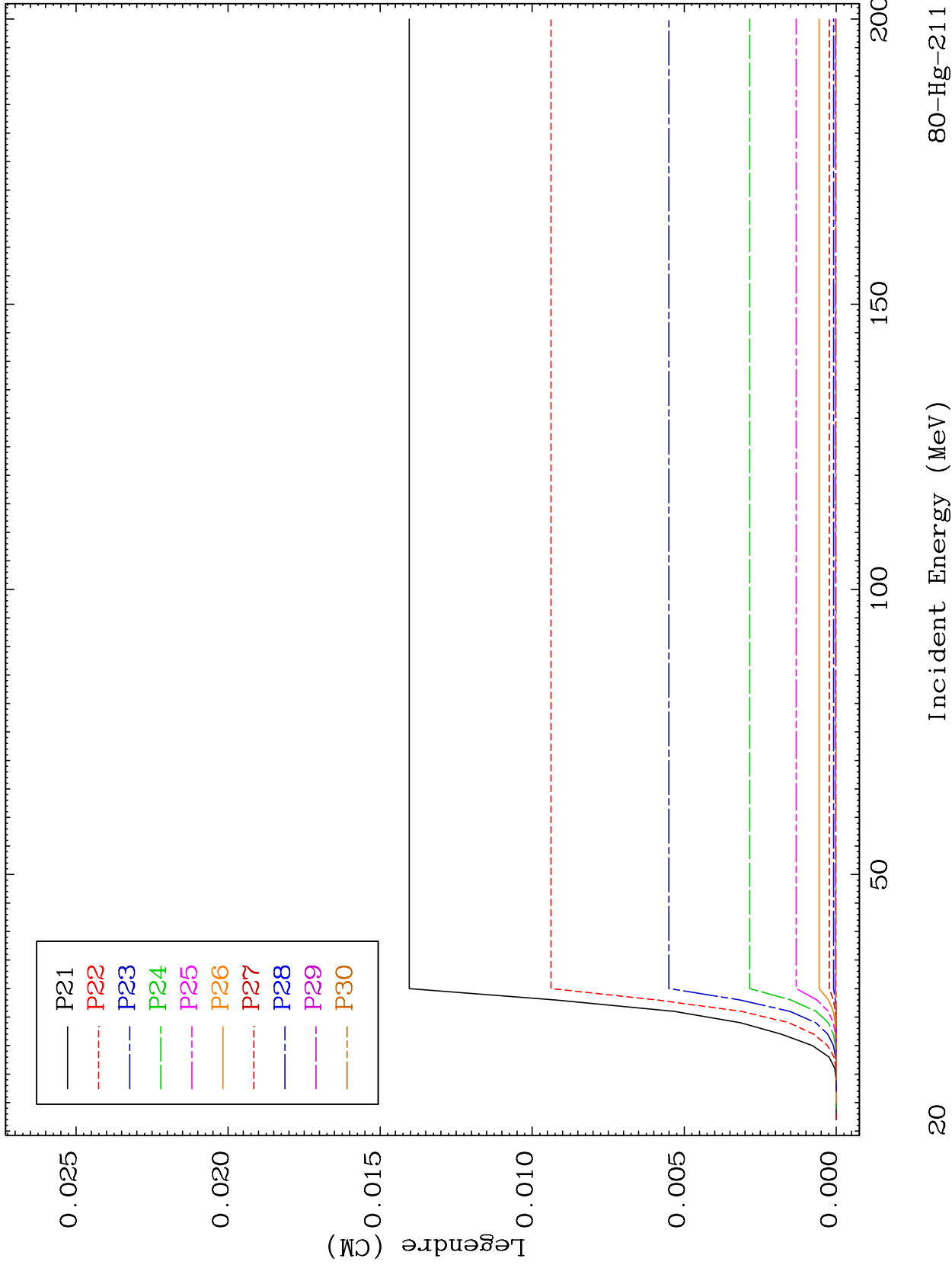




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123.2 keV (n,n') Level
Legendre Coefficients

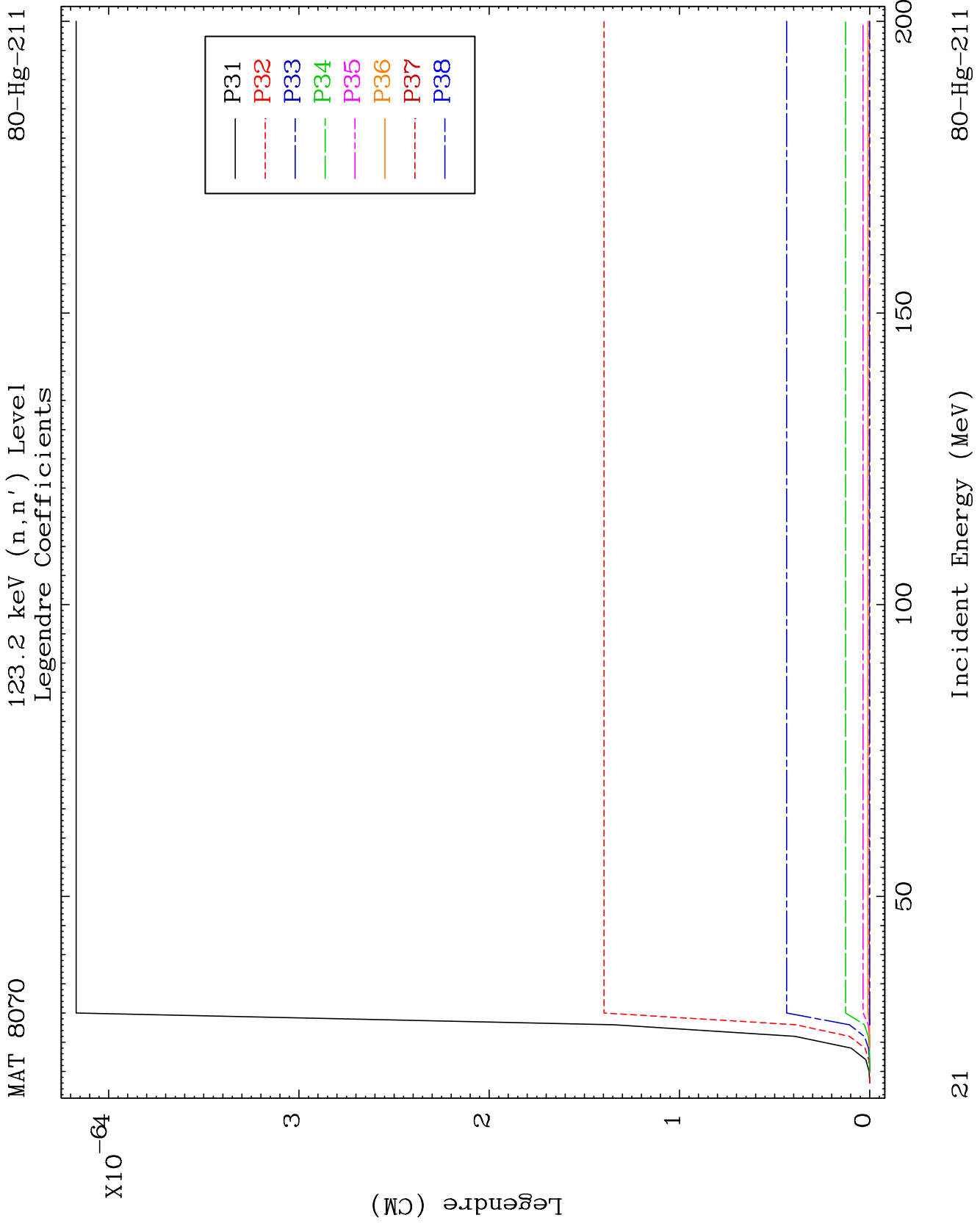
80-Hg-211



80-Hg-211

Incident Energy (MeV)

20



MAT 8070

Fission

80-Hg-211

Radionuclide Production Cross Section

