

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

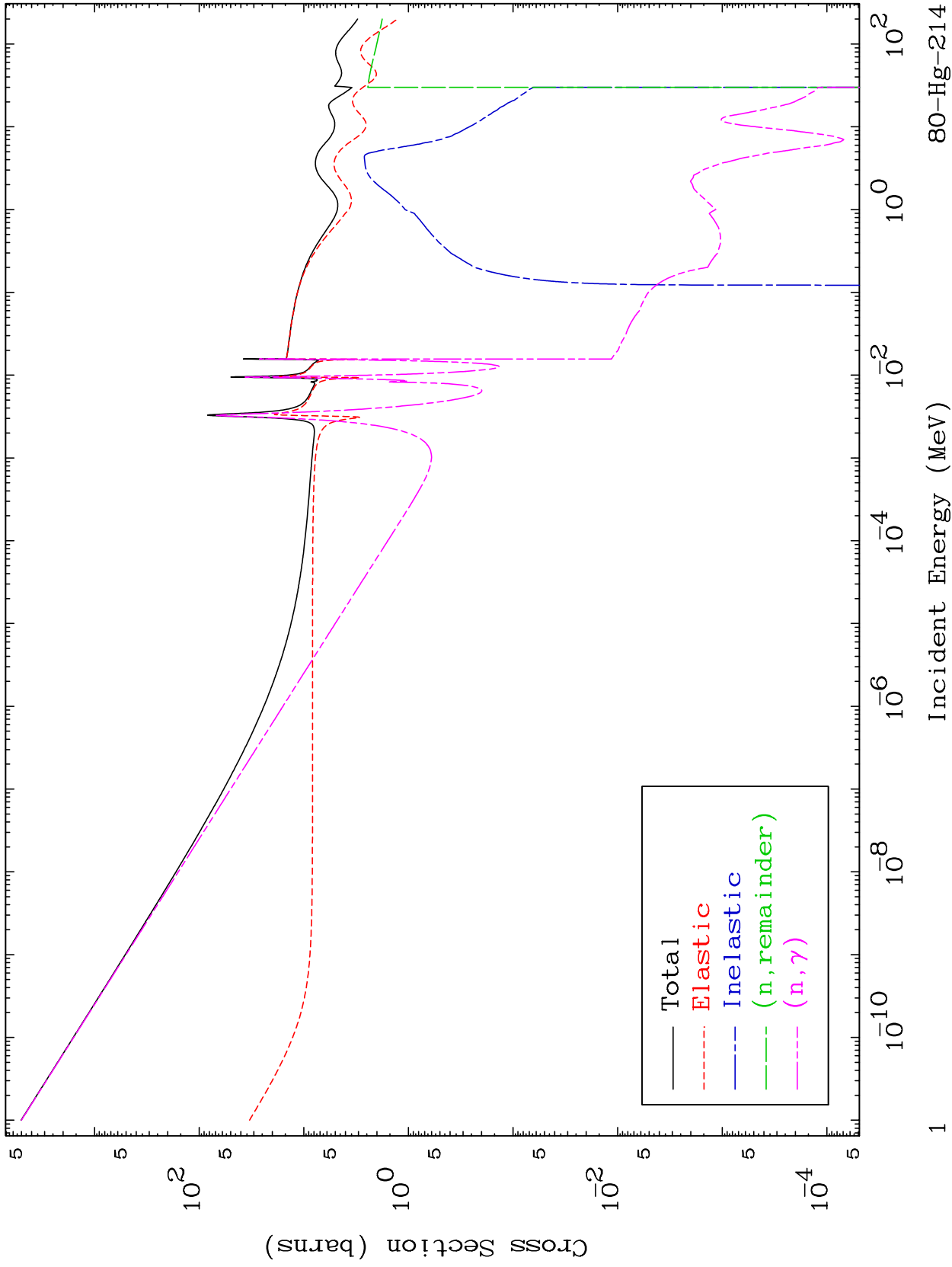
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8079

Major
293 Kelvin Cross Sections

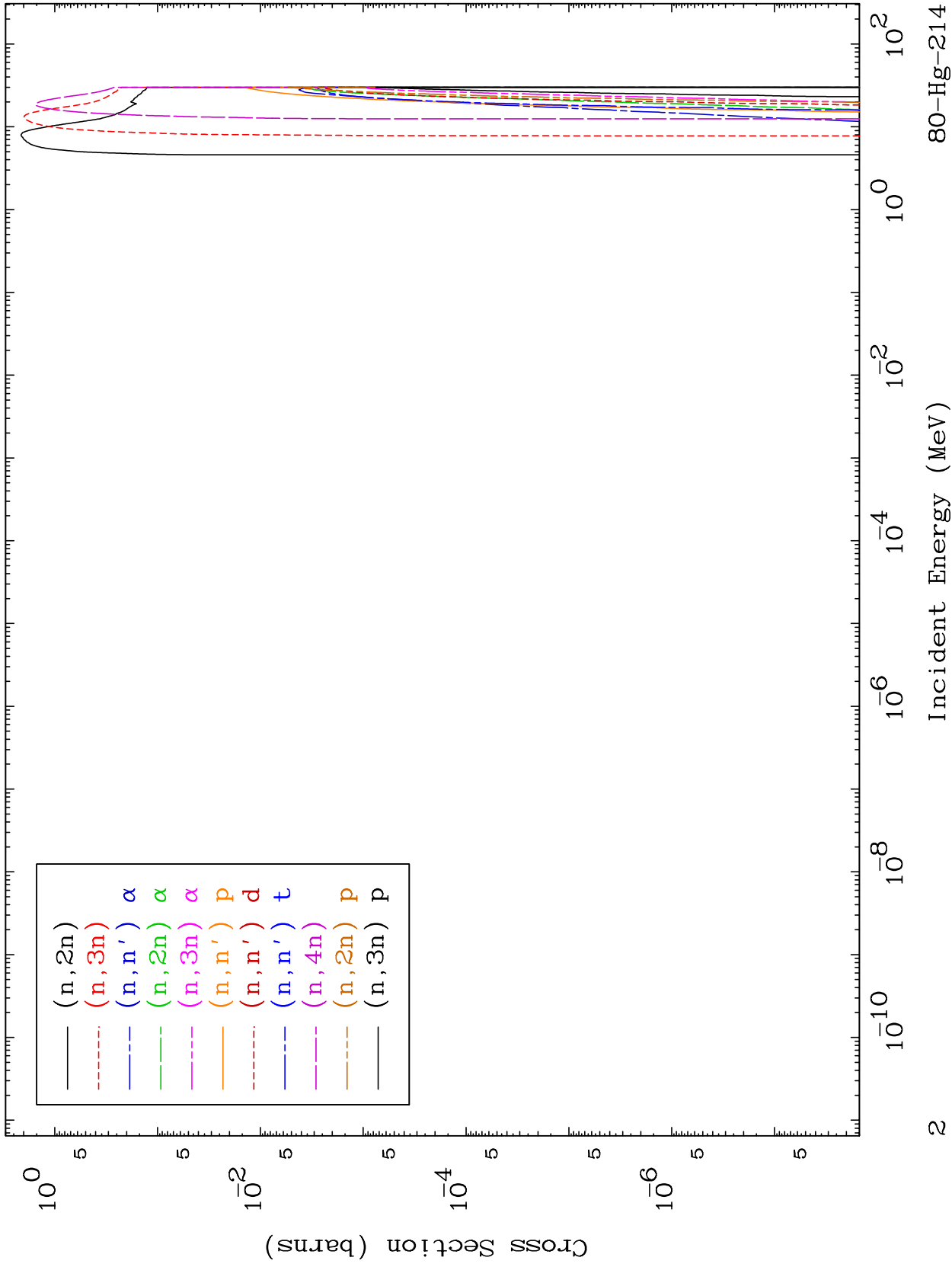
80-Hg-214



MAT 8079

Neutron Production
293 Kelvin Cross Sections

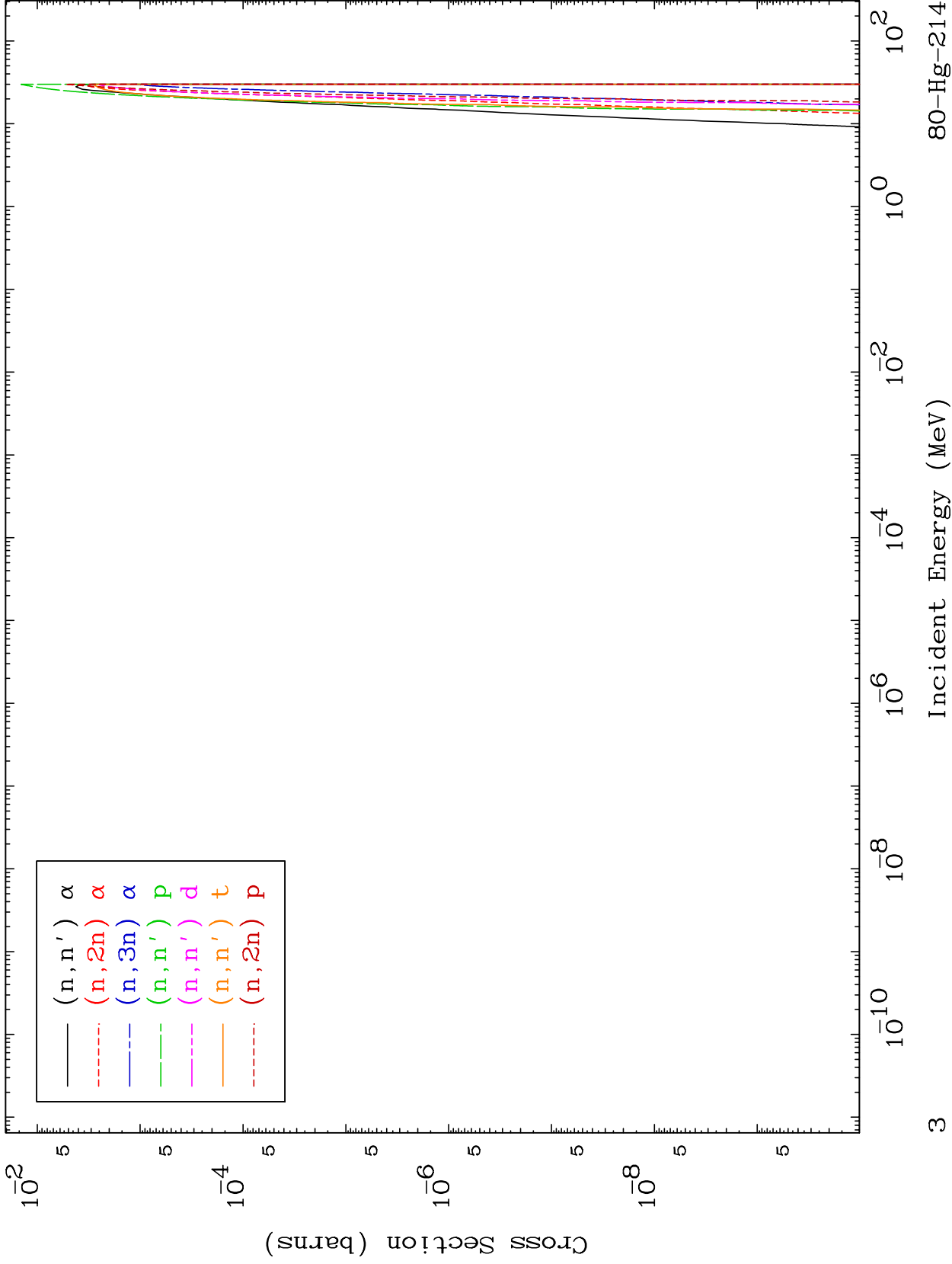
80-Hg-214



MAT 8079

Charged Particle
293 Kelvin Cross Sections

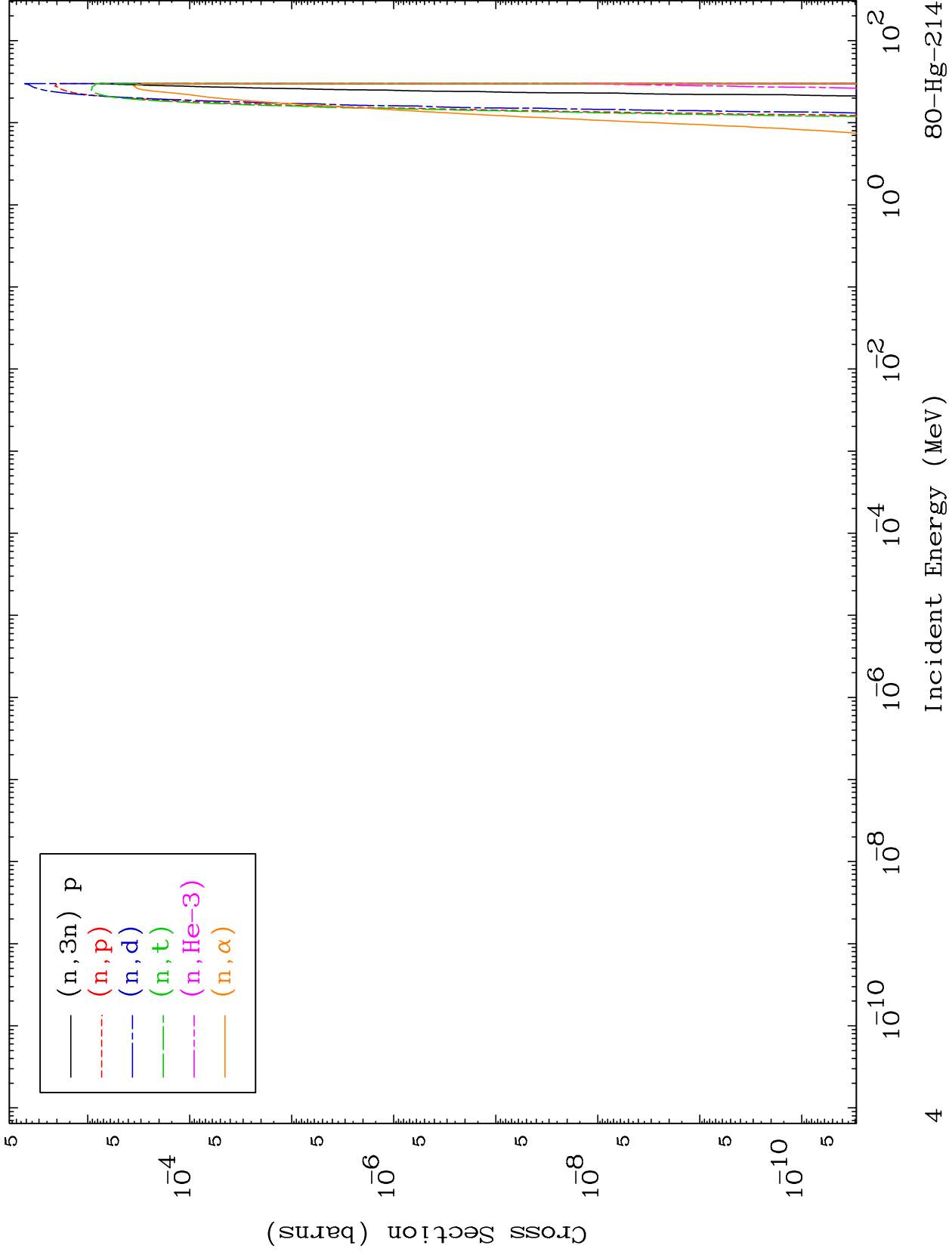
80-Hg-214



MAT 8079

Charged Particle
293 Kelvin Cross Sections

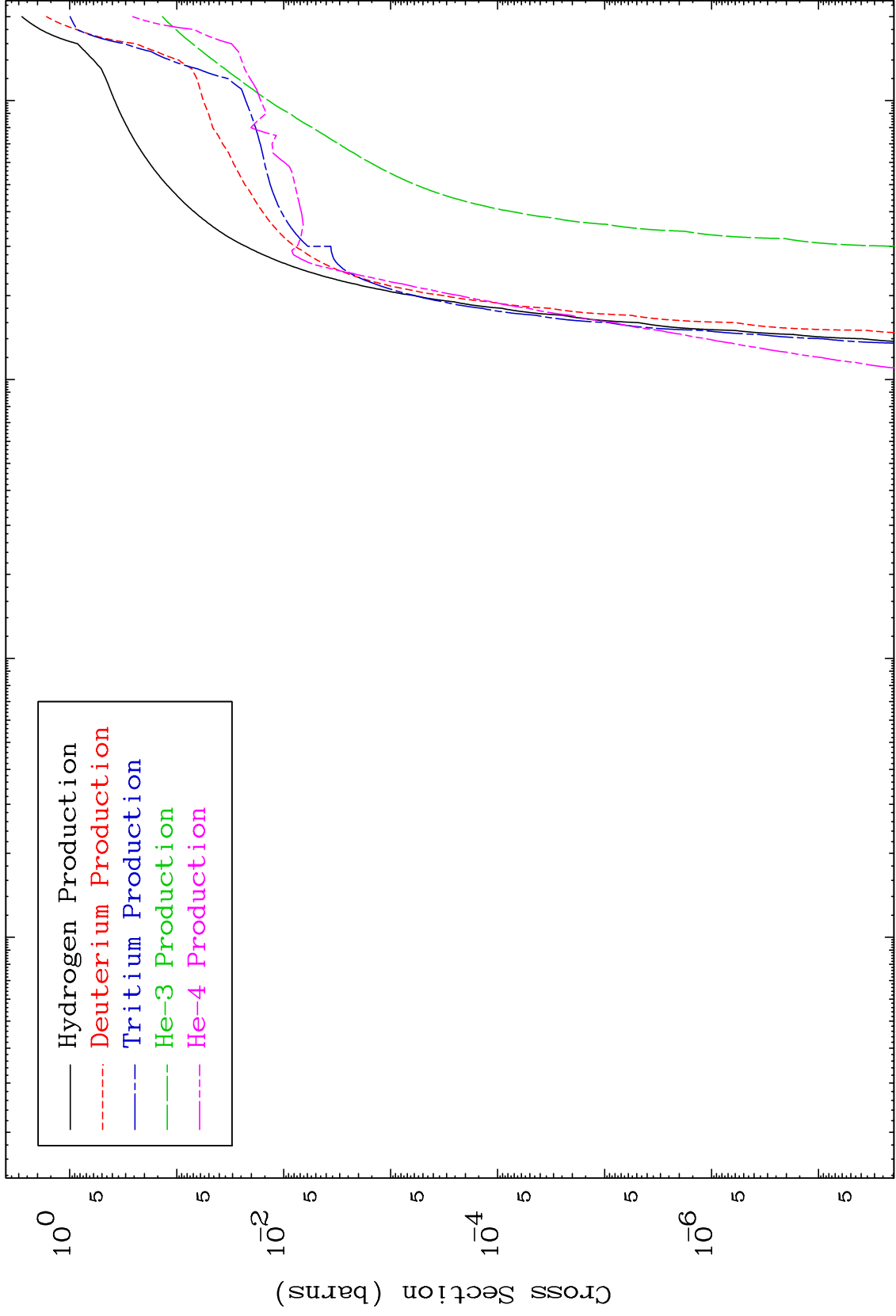
80-Hg-214



MAT 8079

Particle Production
293 Kelvin Cross Sections

80-Hg-214



5

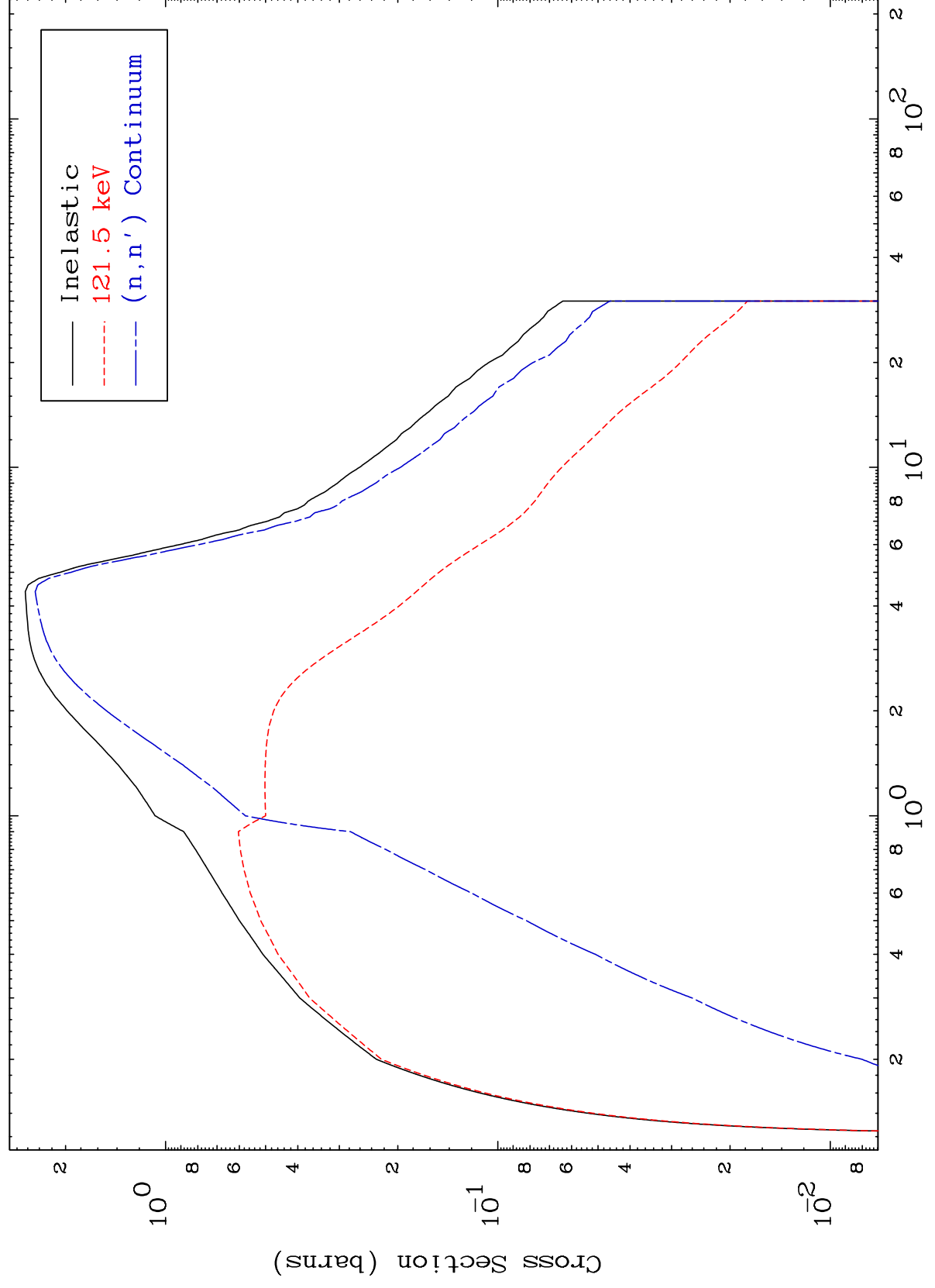
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,n') Level
293 Kelvin Cross Sections

80-Hg-214



6

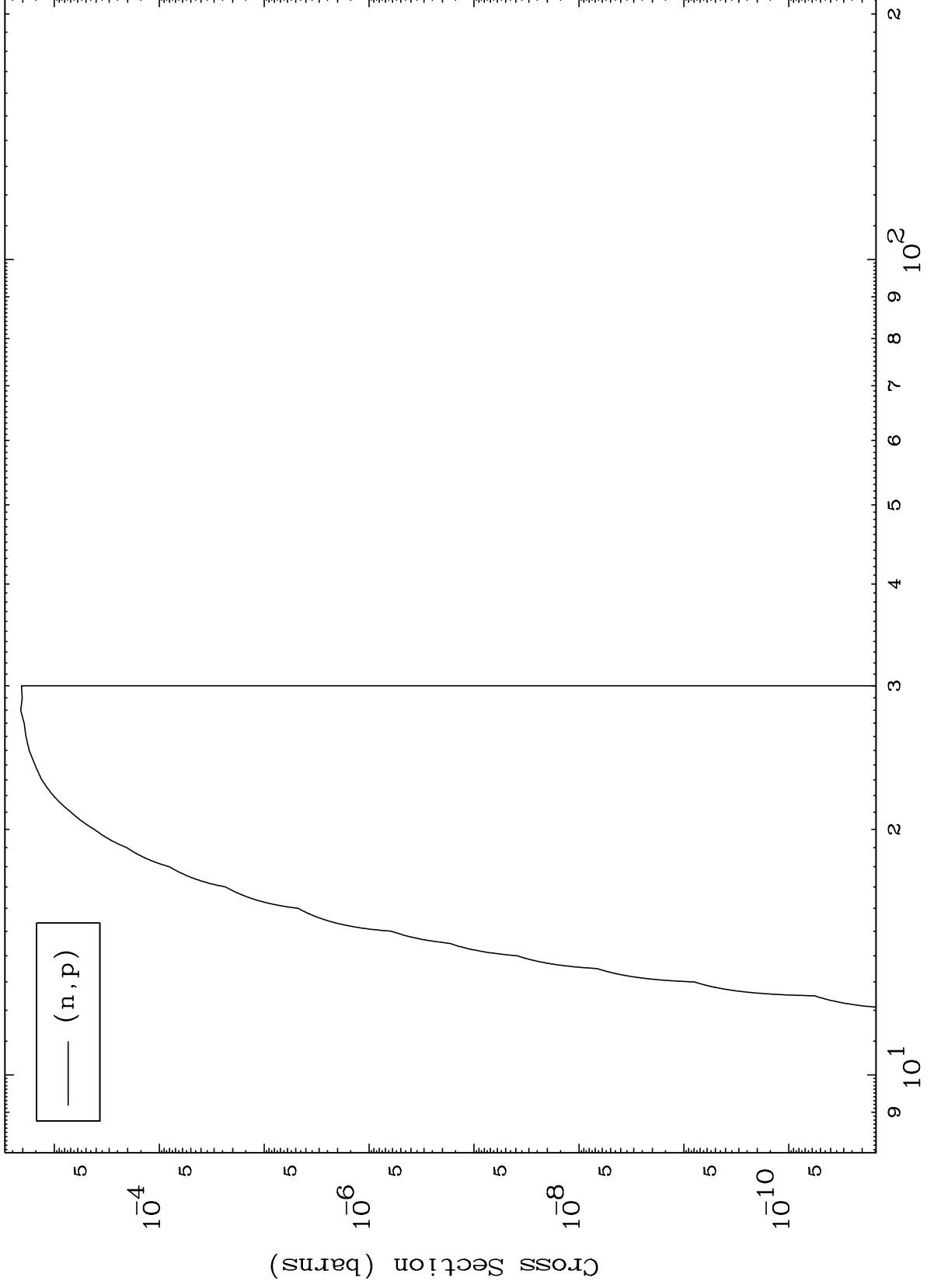
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-214



7

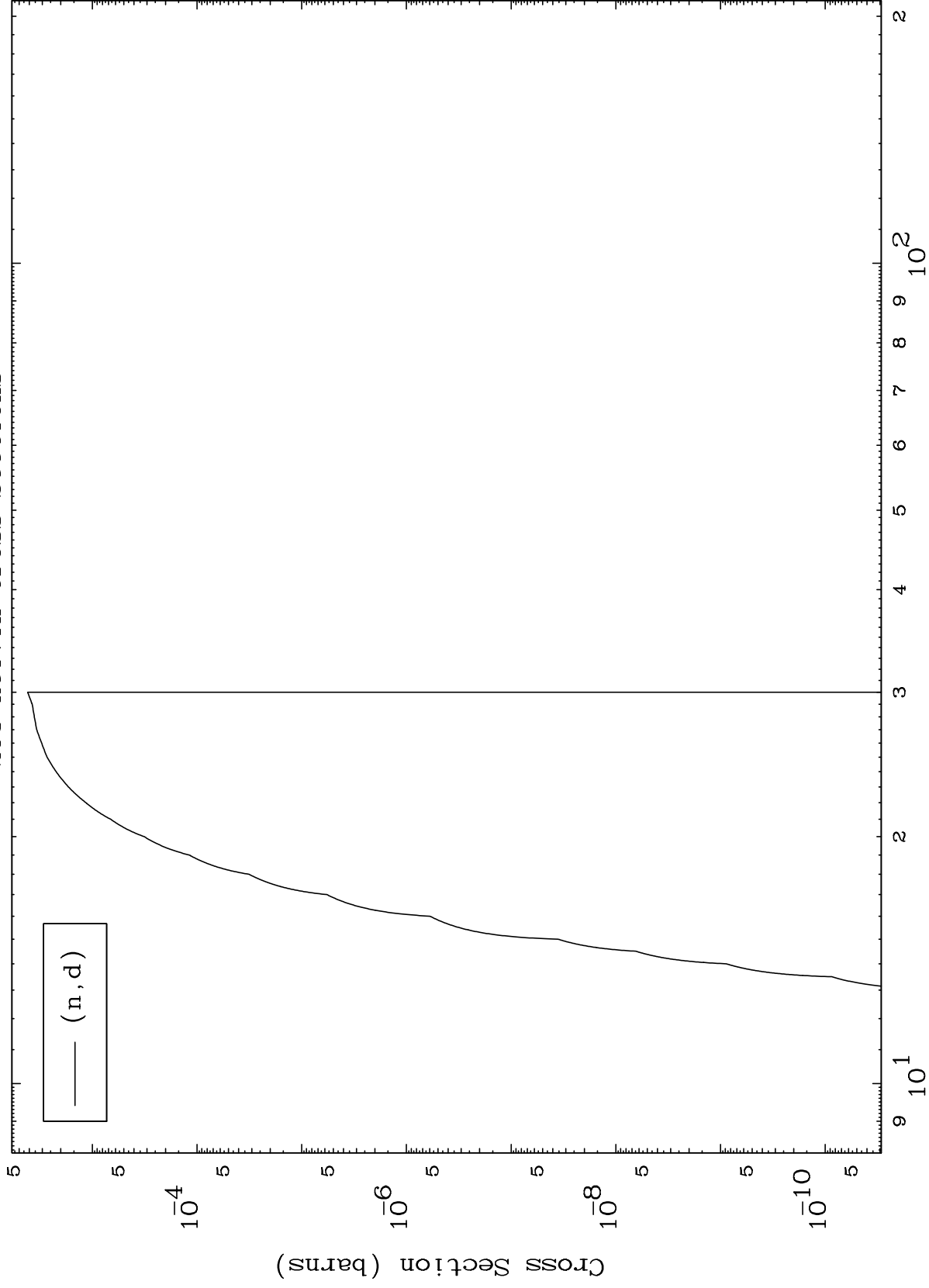
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-214



8

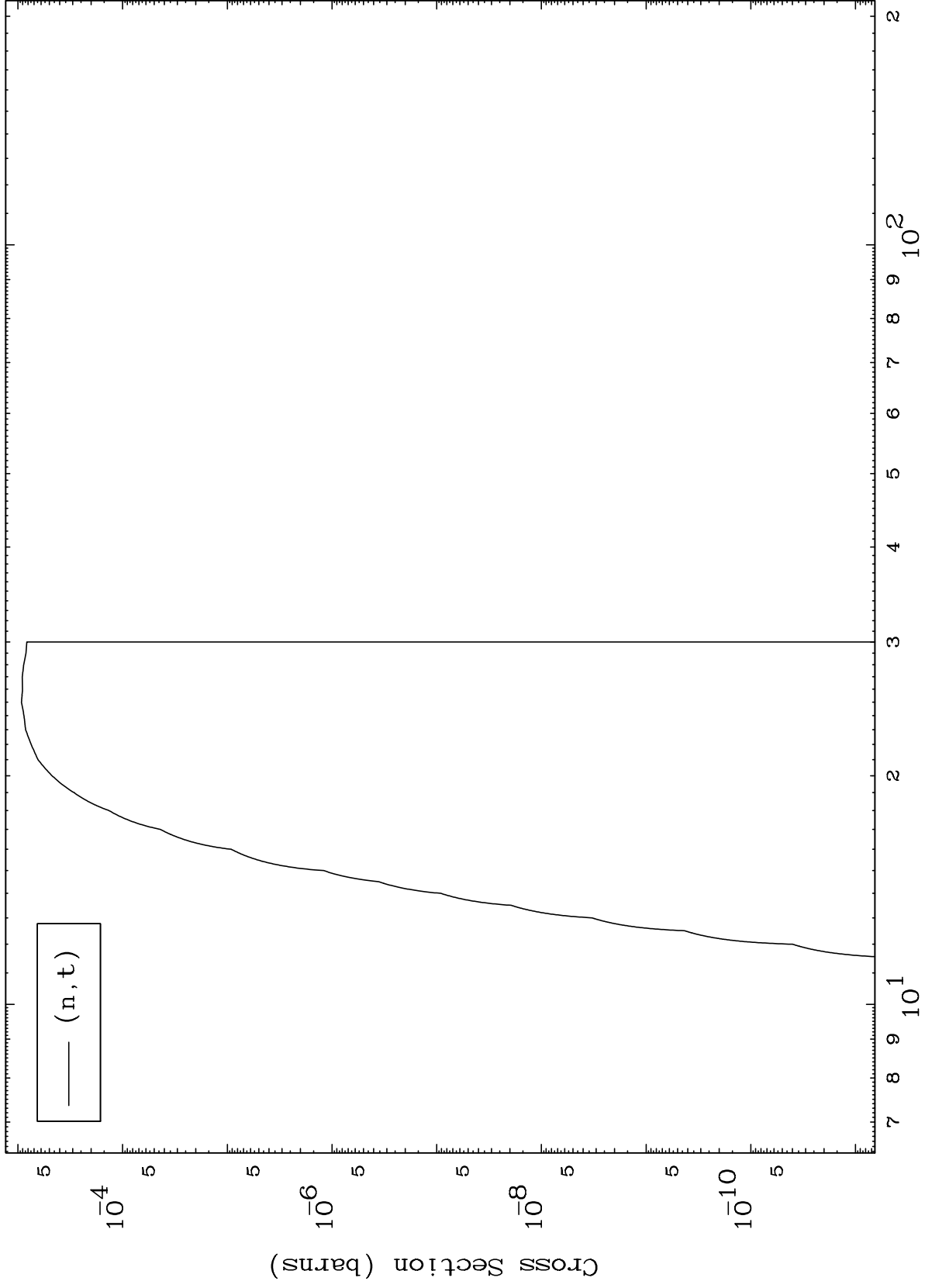
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-214



9

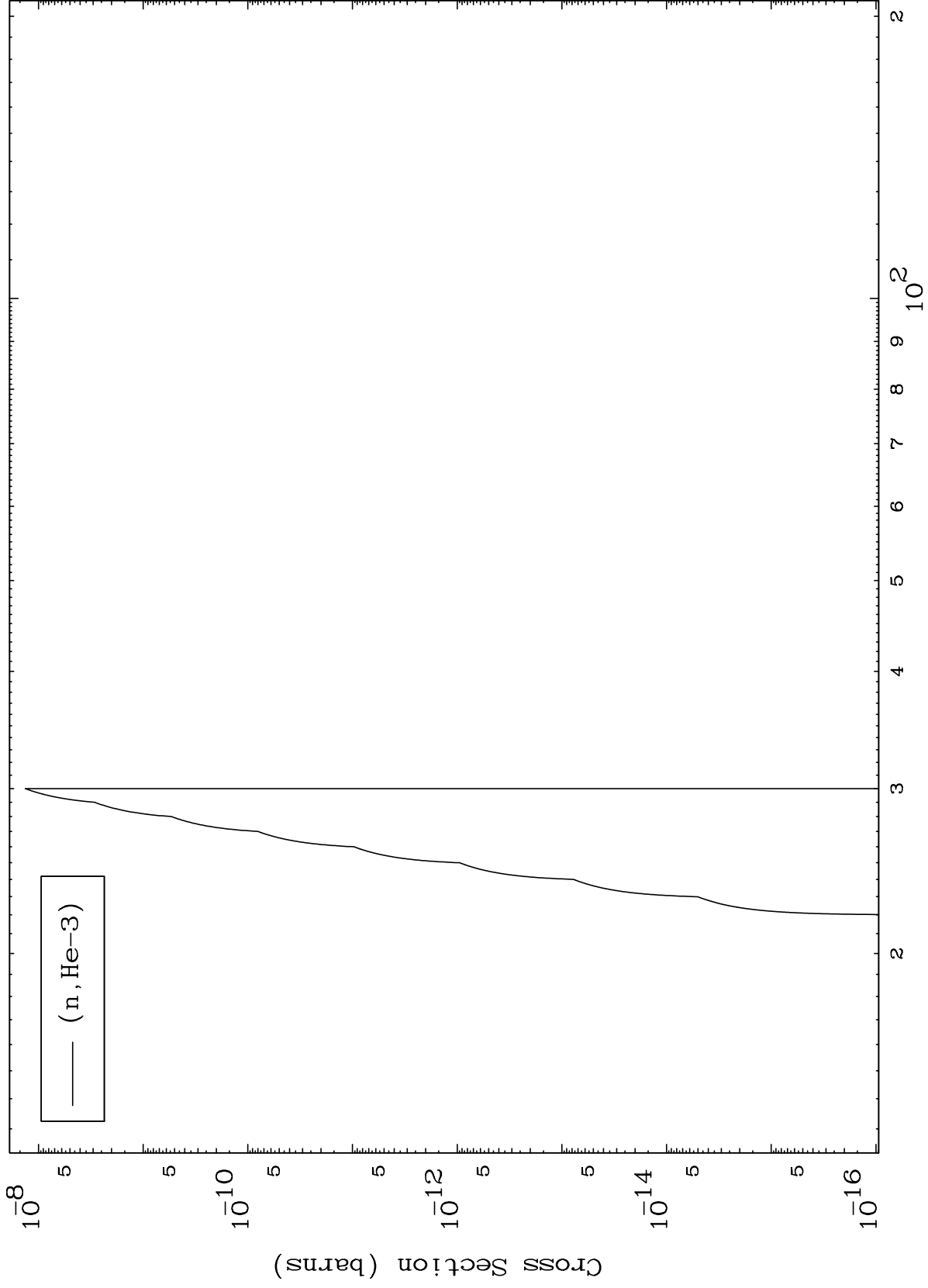
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-214



10

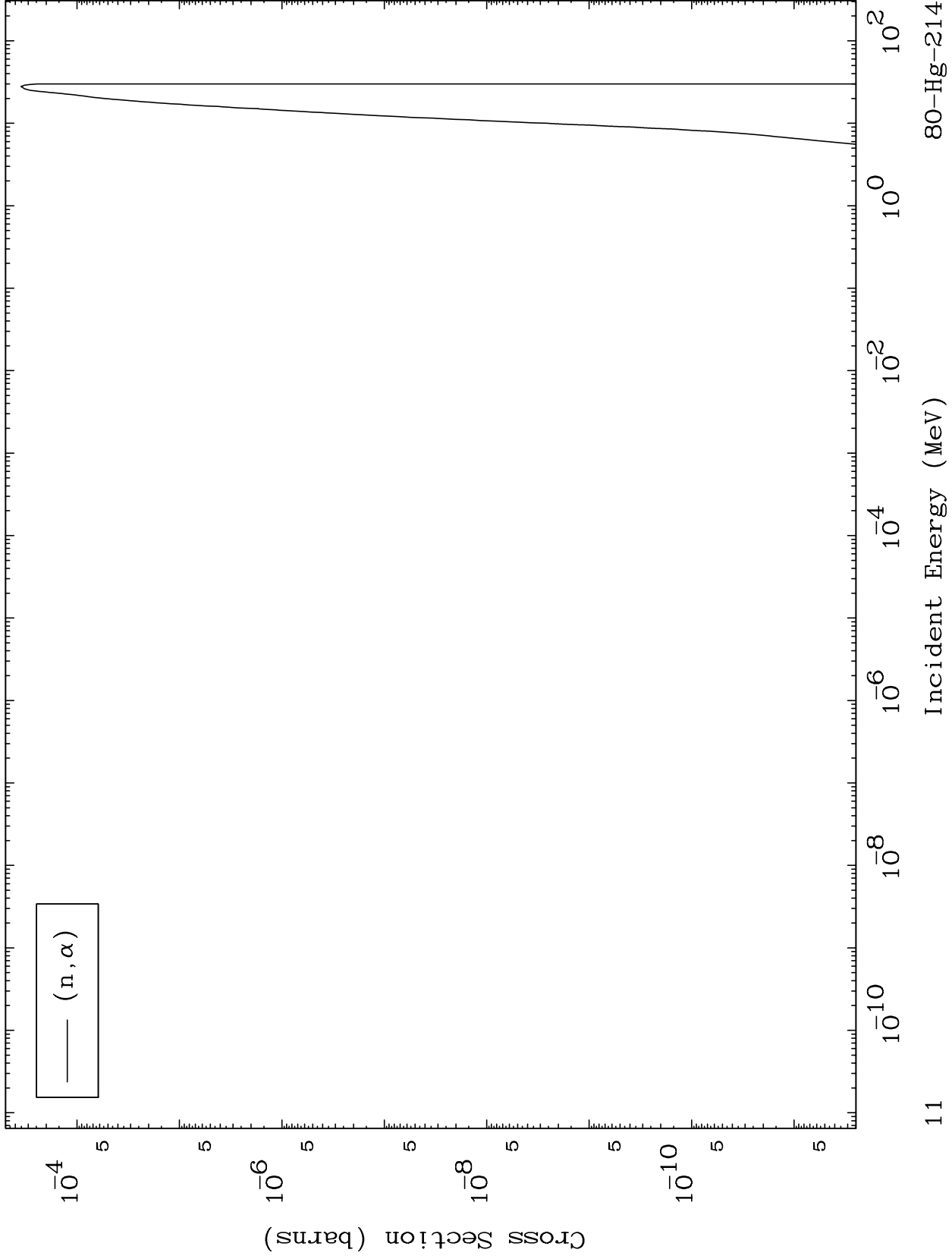
Incident Energy (MeV)

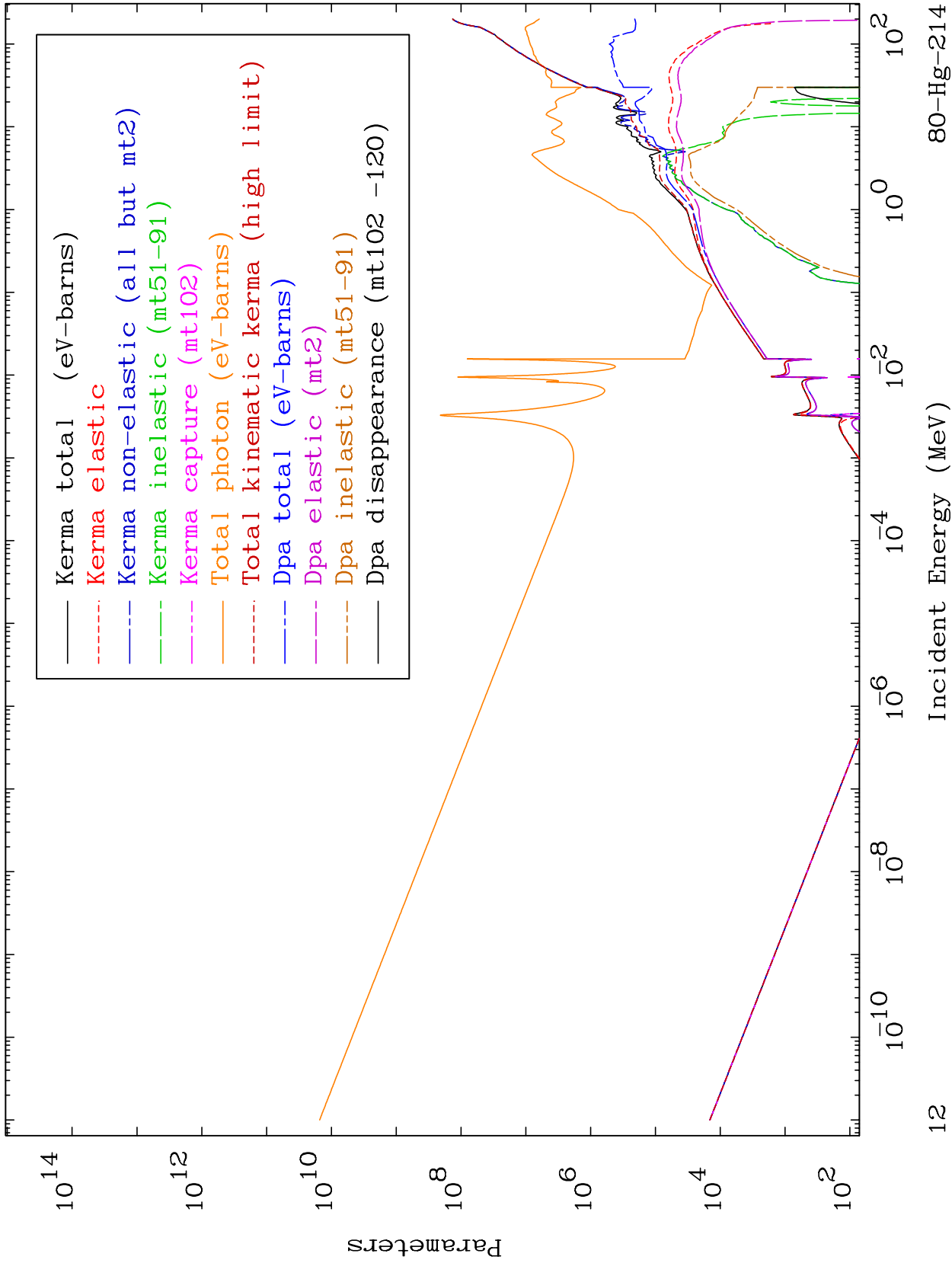
80-Hg-214

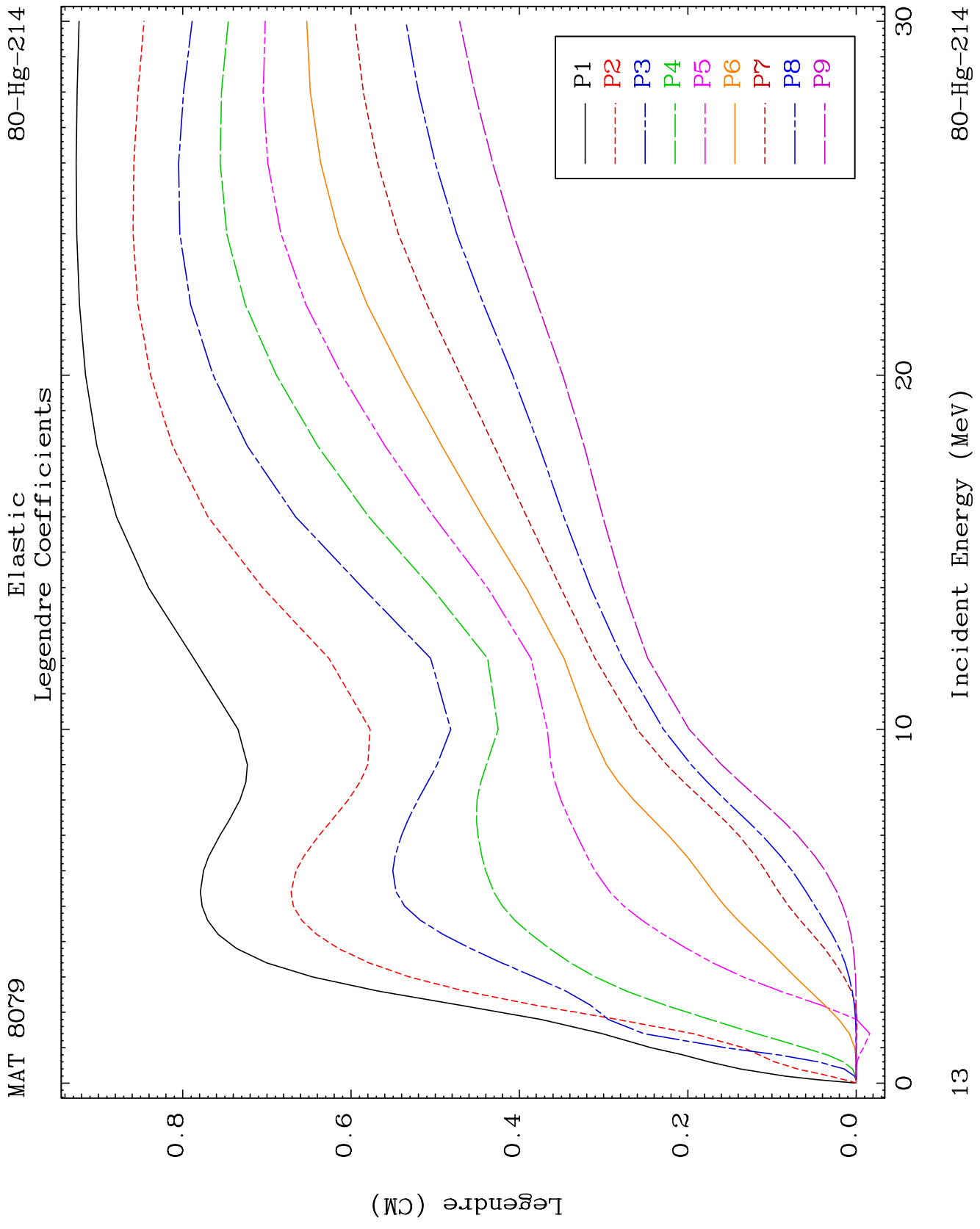
MAT 8079

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-214



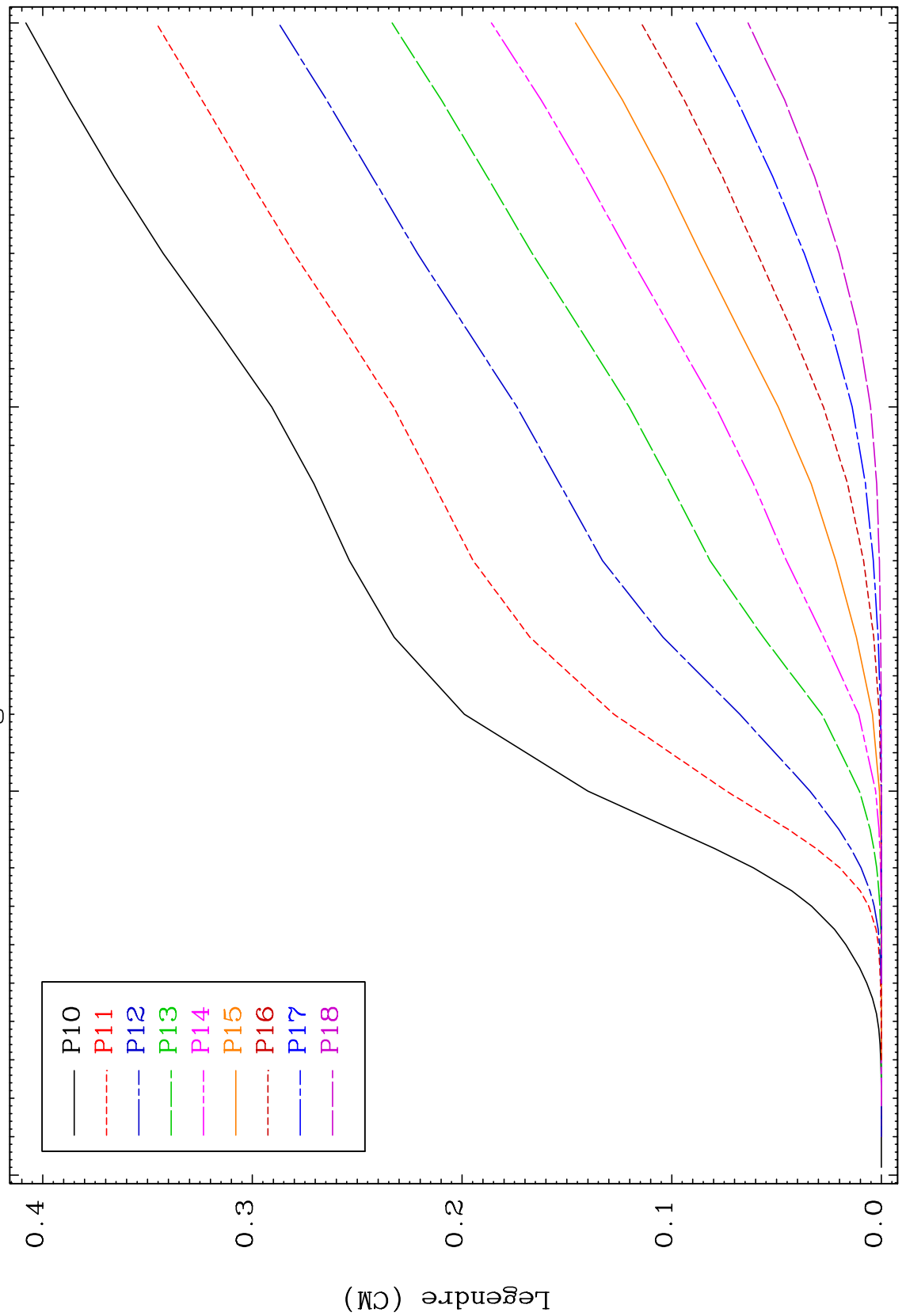




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Elastic Legendre Coefficients

80-Hg-214



14

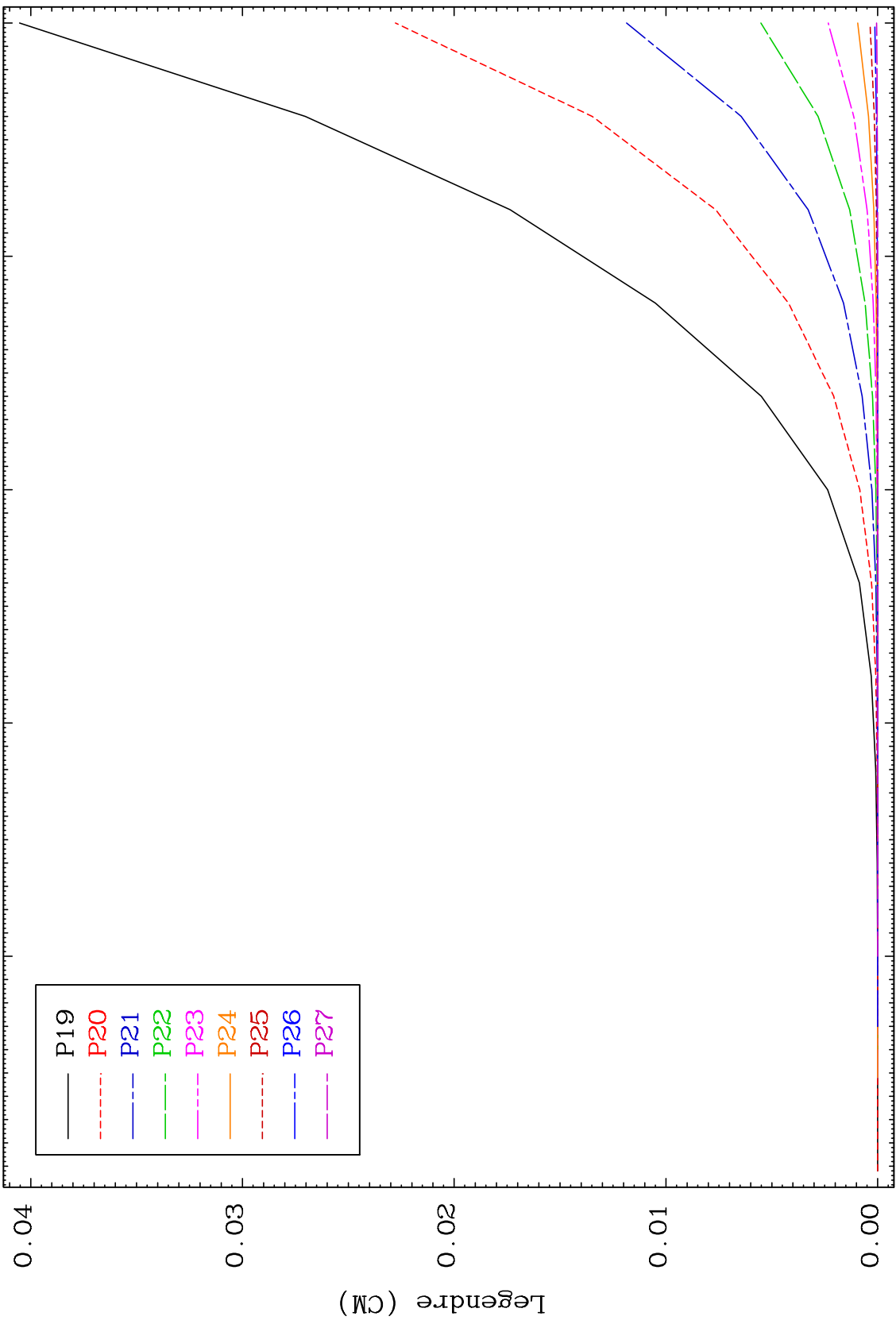
Incident Energy (MeV)

80-Hg-214

MAT 8079

Elastic Legendre Coefficients

80-Hg-214



15

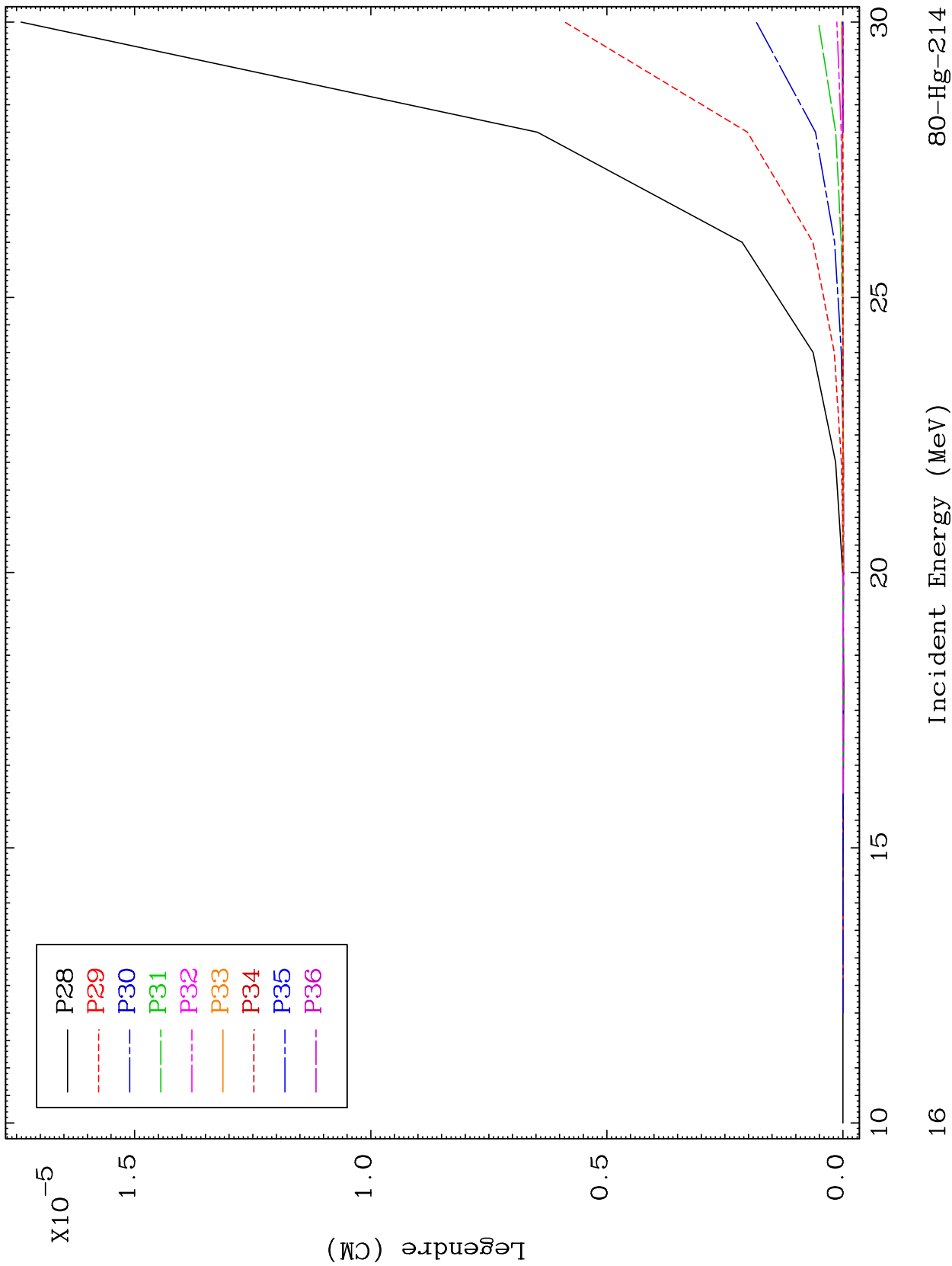
Incident Energy (MeV)

80-Hg-214

MAT 8079

Elastic Legendre Coefficients

80-Hg-214



80-Hg-214

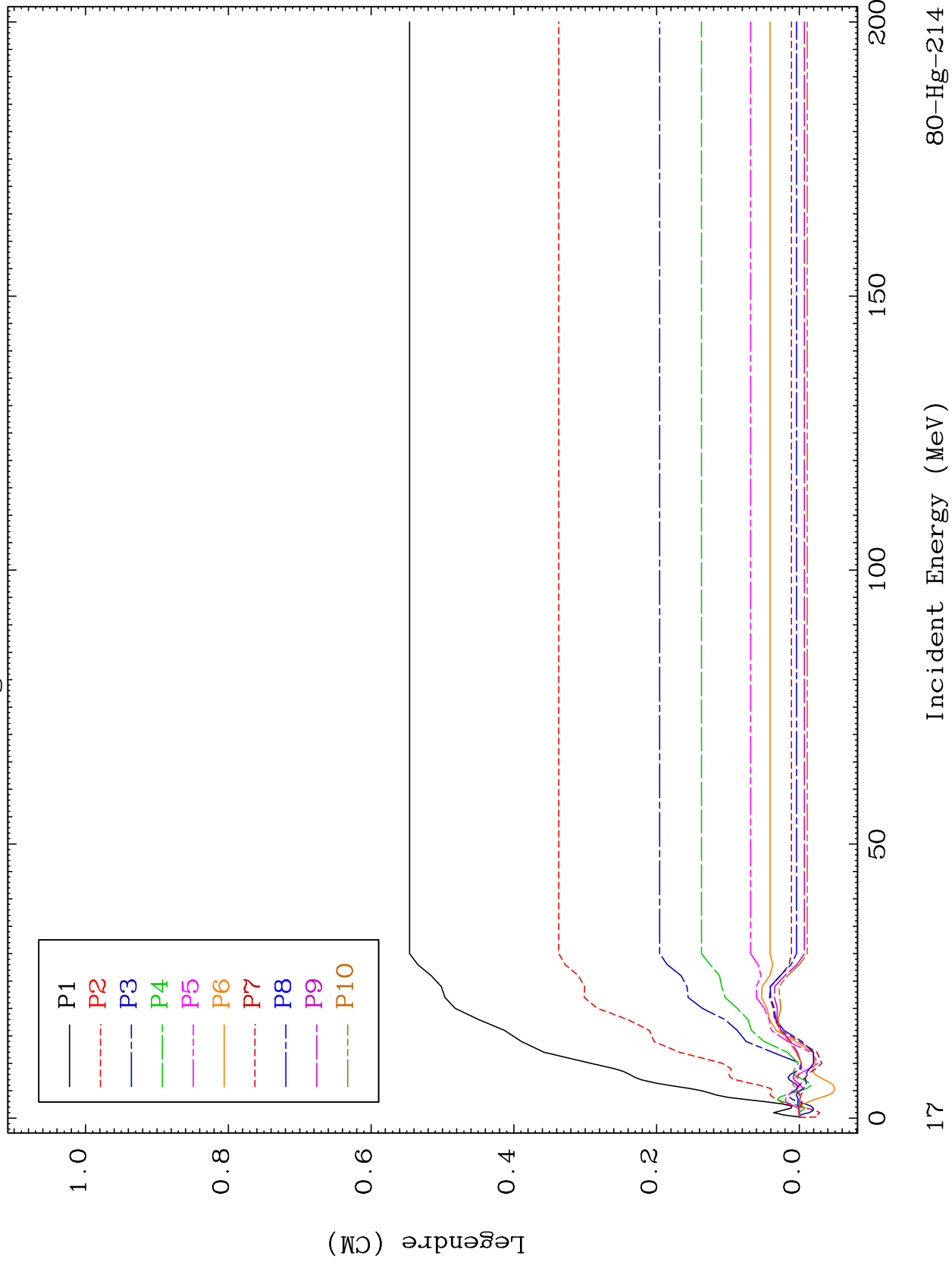
Incident Energy (MeV)

16

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121.5 keV (n,n') Level
Legendre Coefficients

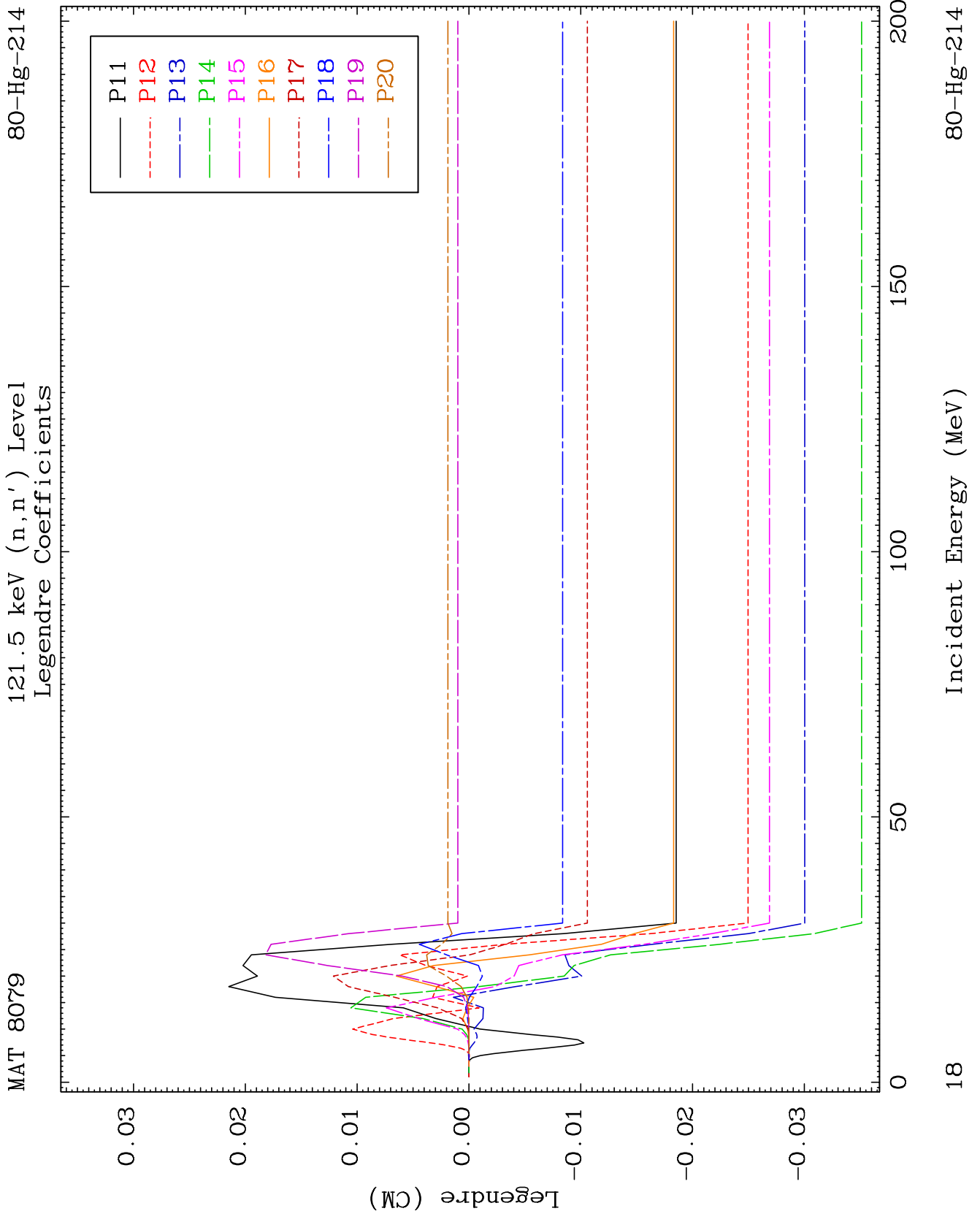
80-Hg-214

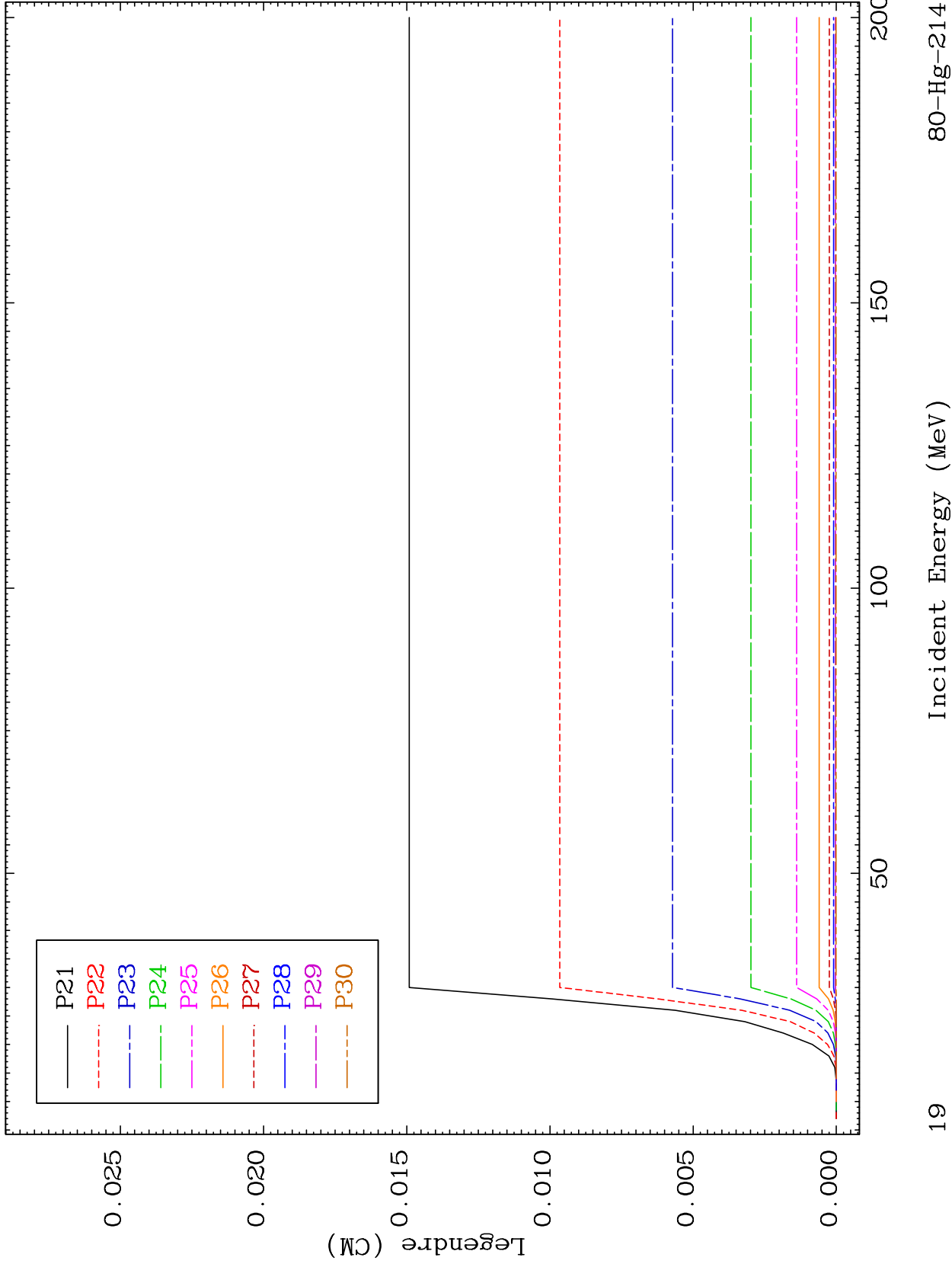


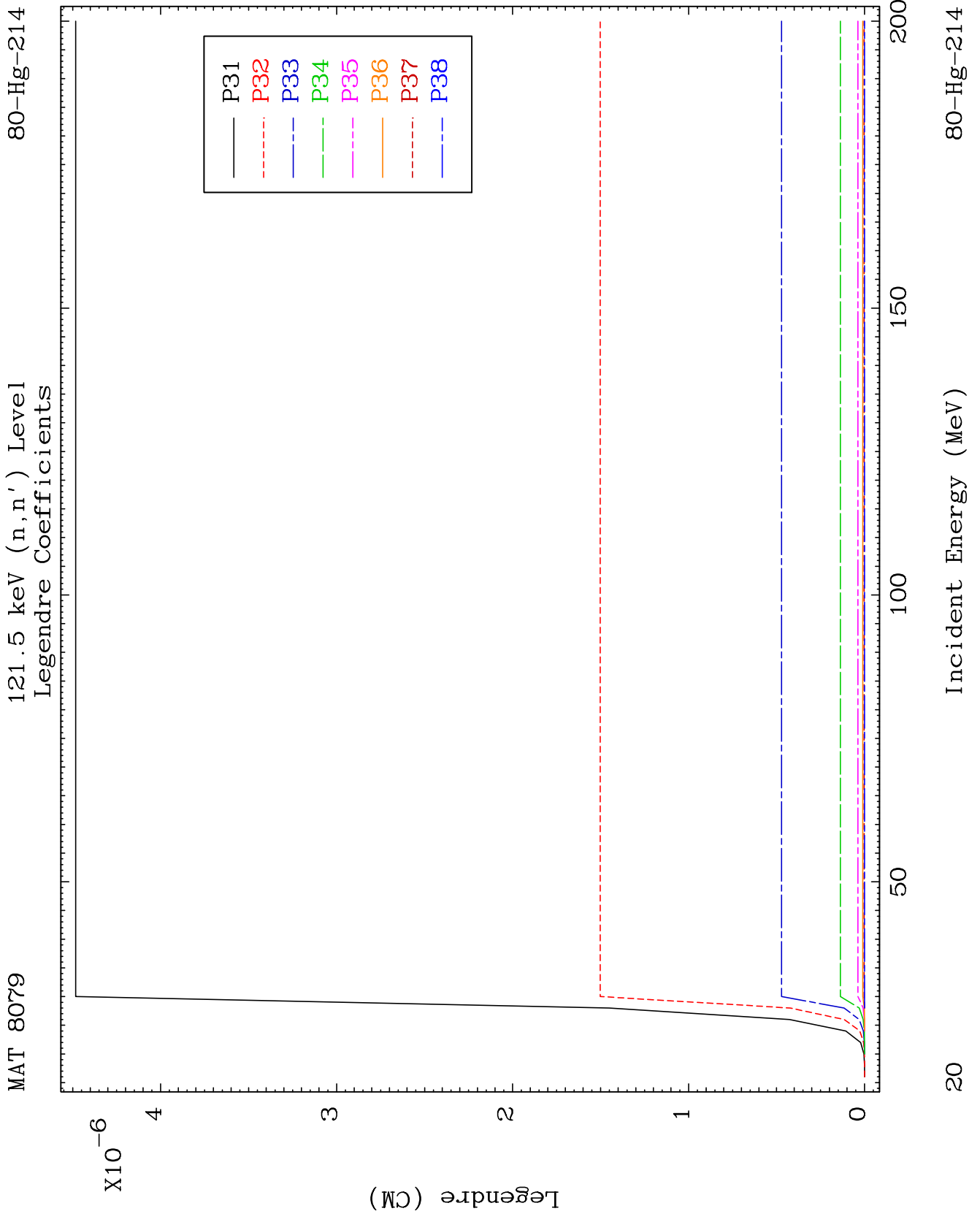
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Incident Energy (MeV)

80-Hg-214







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Fission

80-Hg-214

Radionuclide Production Cross Section

