

Program EVALPLOT
(Version 2021-1)

by

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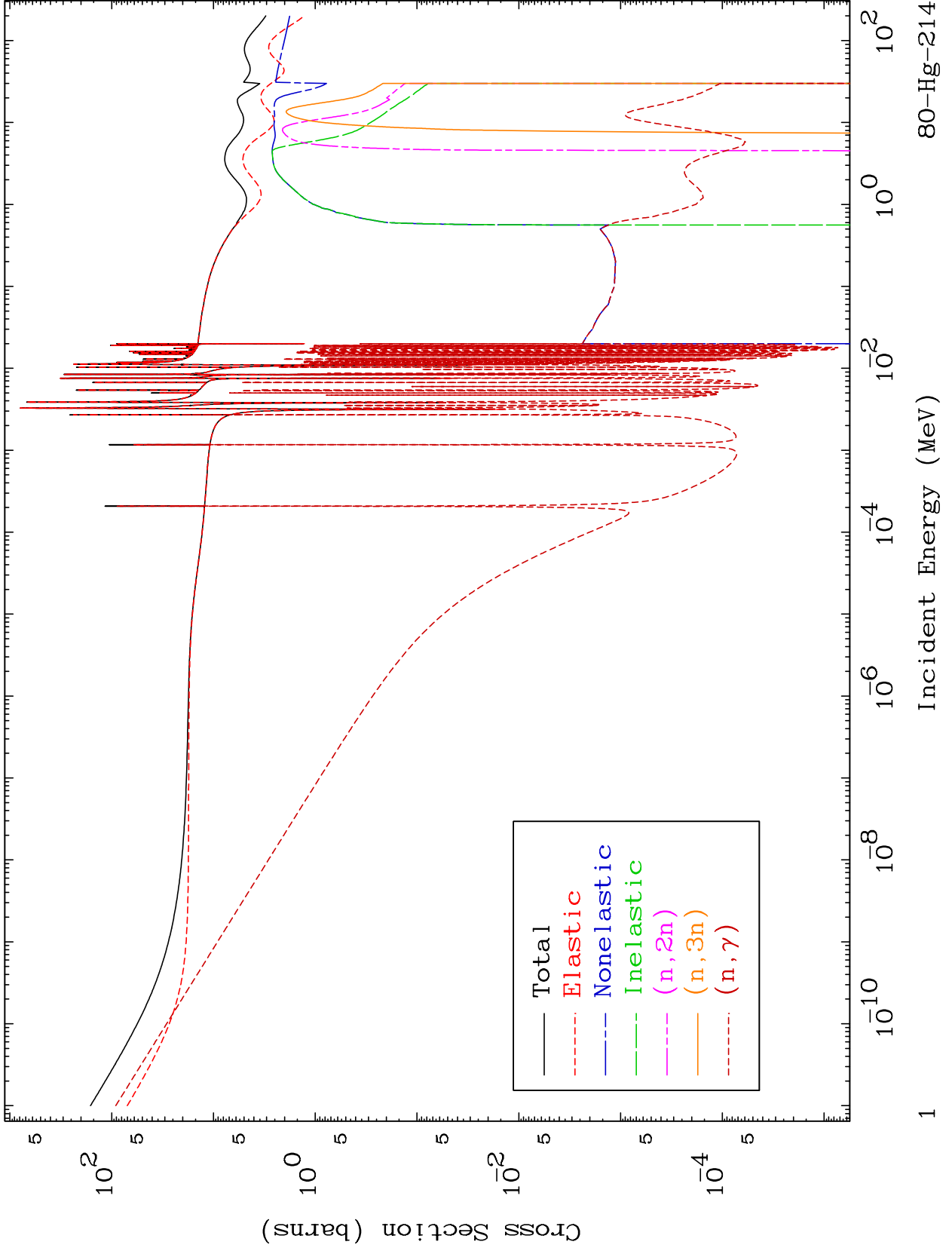
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8079

Neutron Major
293 Kelvin Cross Sections

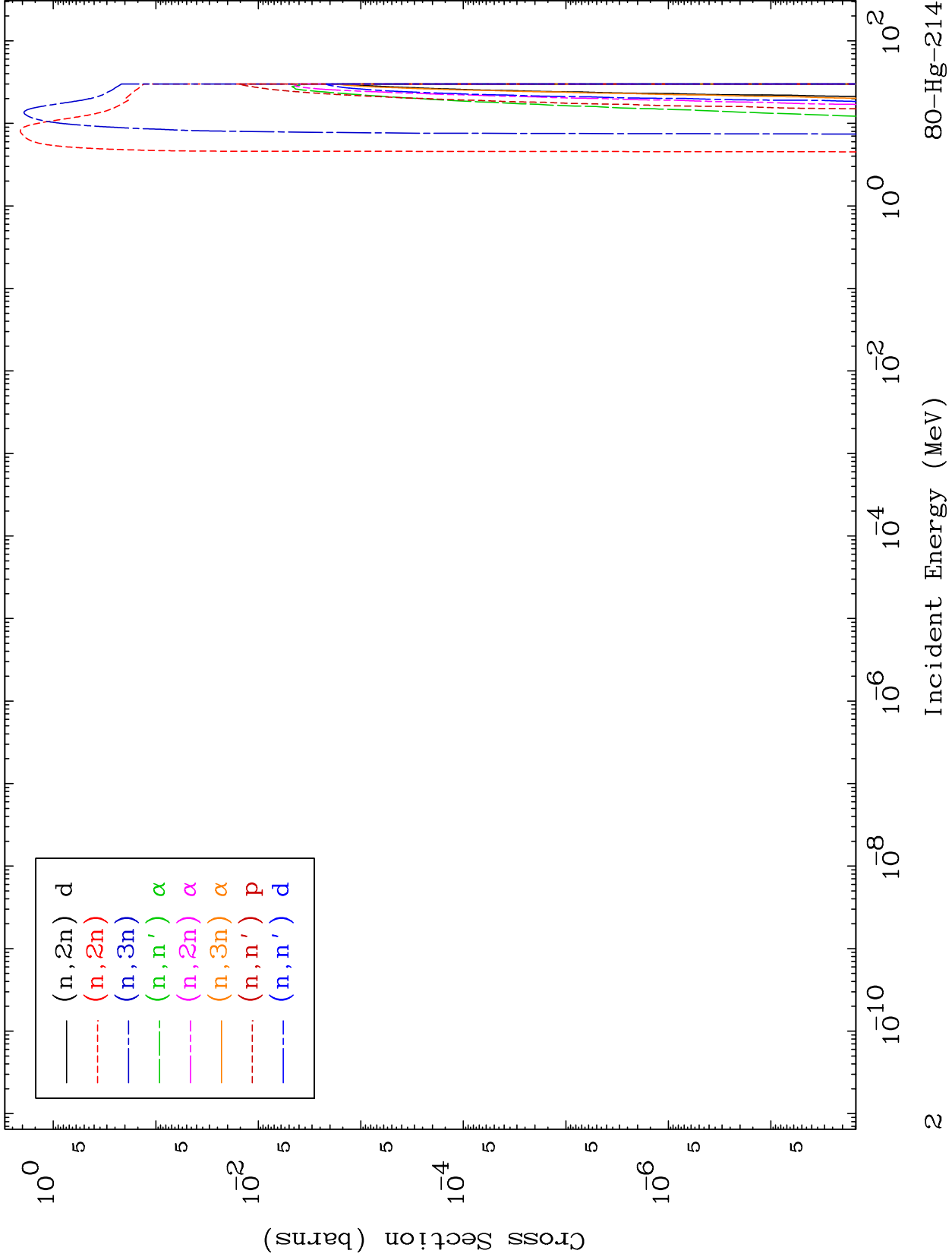
80-Hg-214

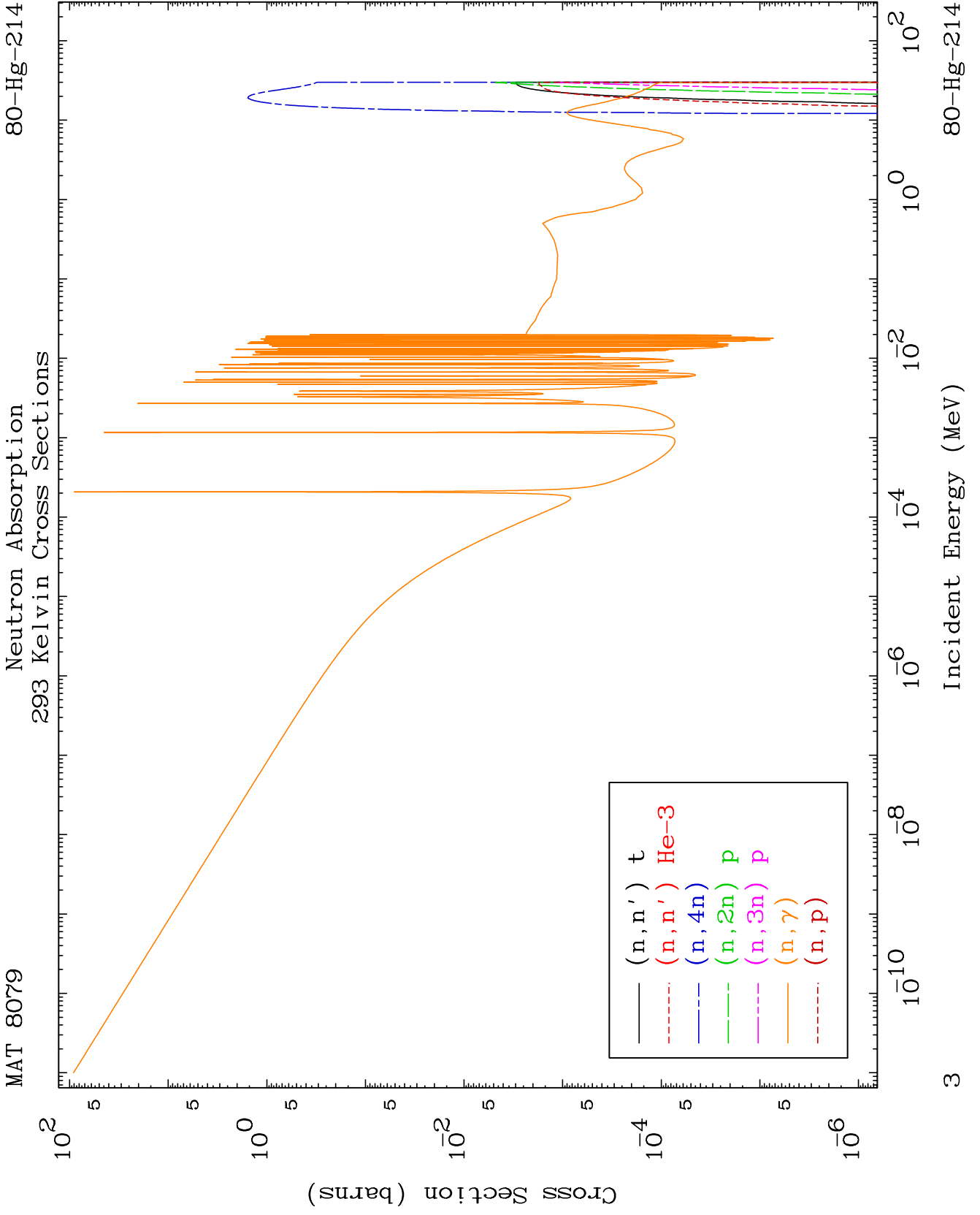


MAT 8079

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-214

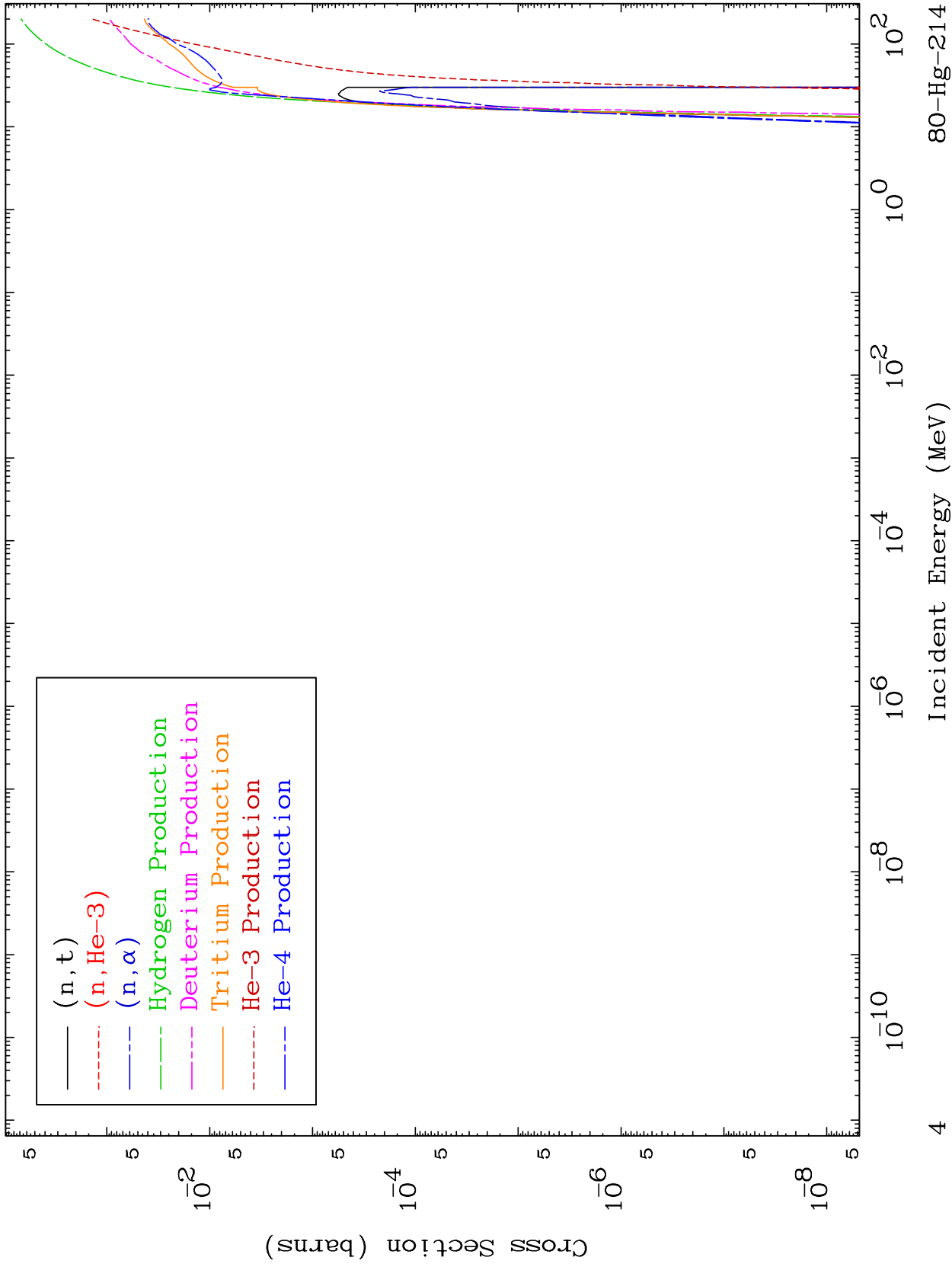




MAT 8079

Neutron Absorption
293 Kelvin Cross Sections

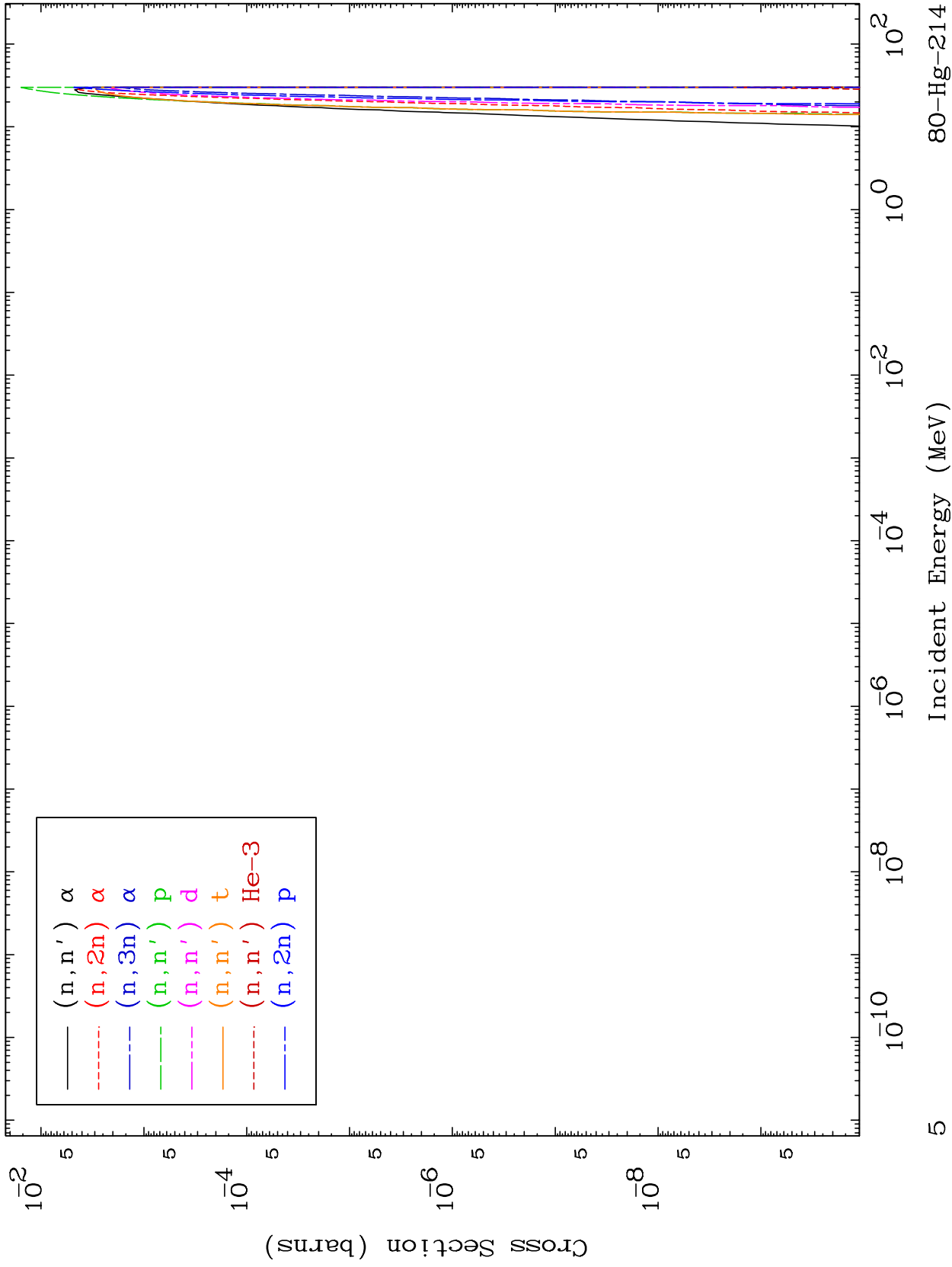
80-Hg-214



MAT 8079

Charged Particle
293 Kelvin Cross Sections

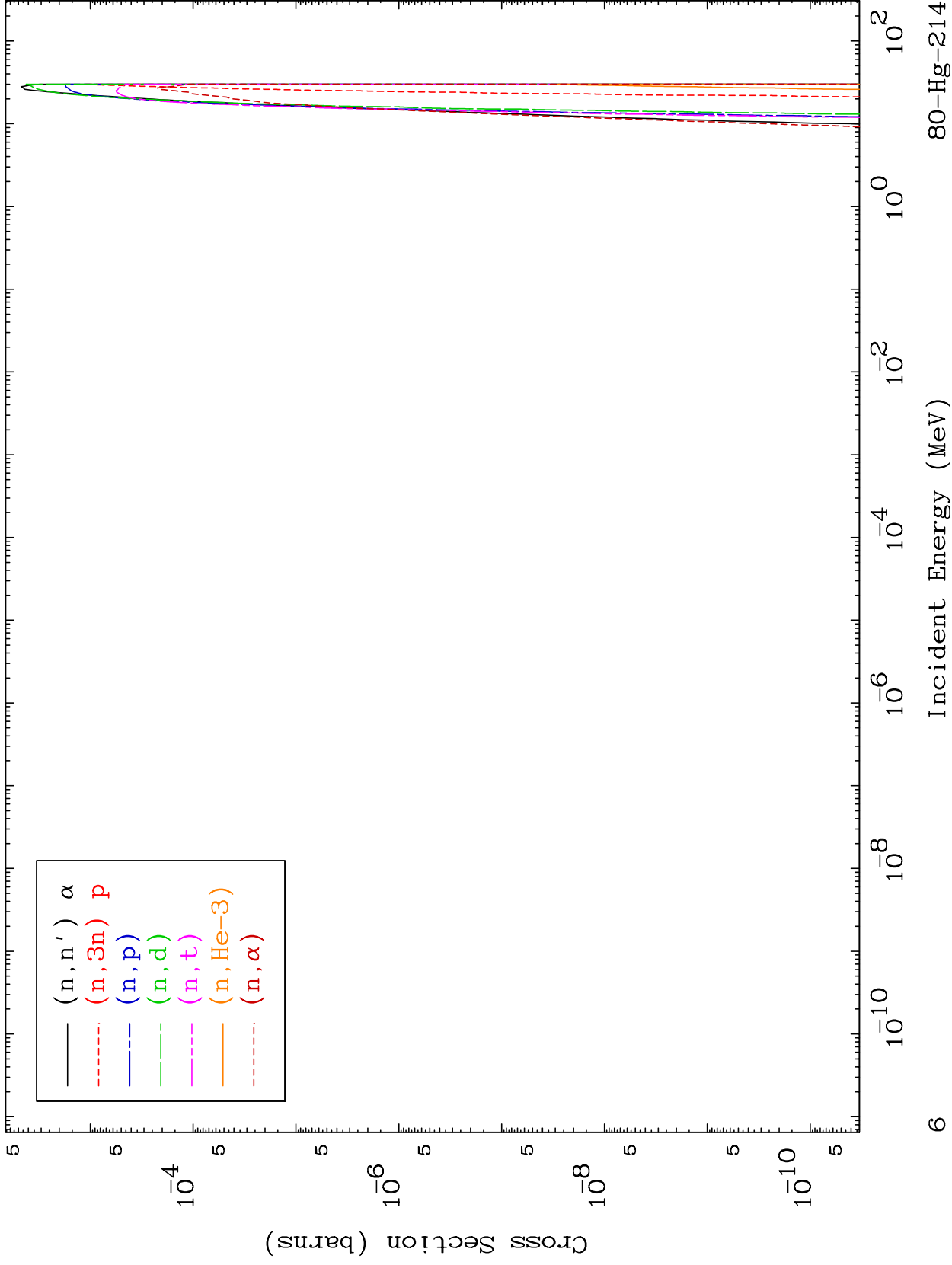
80-Hg-214



MAT 8079

Charged Particle
293 Kelvin Cross Sections

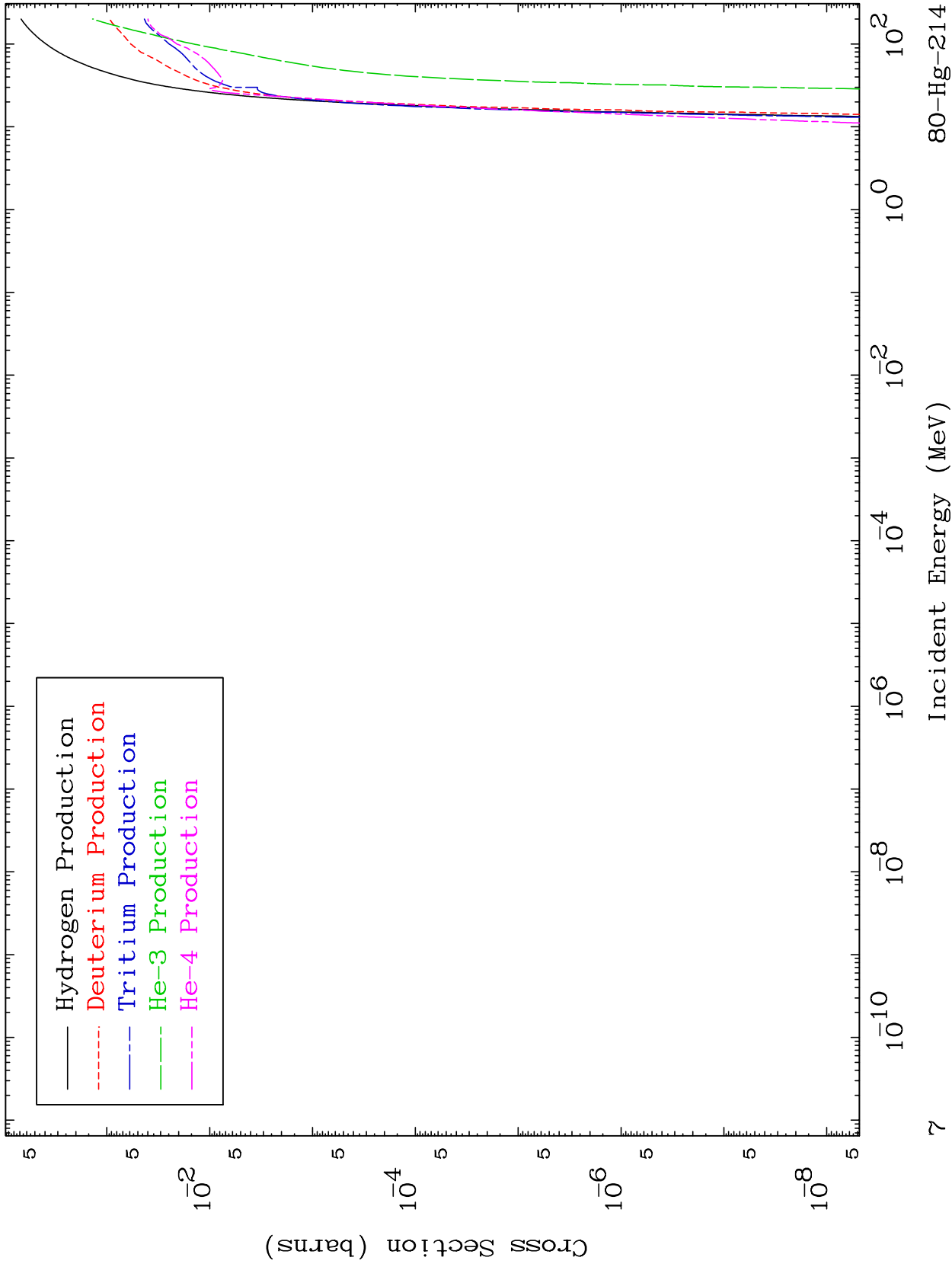
80-Hg-214



MAT 8079

Particle Production
293 Kelvin Cross Sections

80-Hg-214

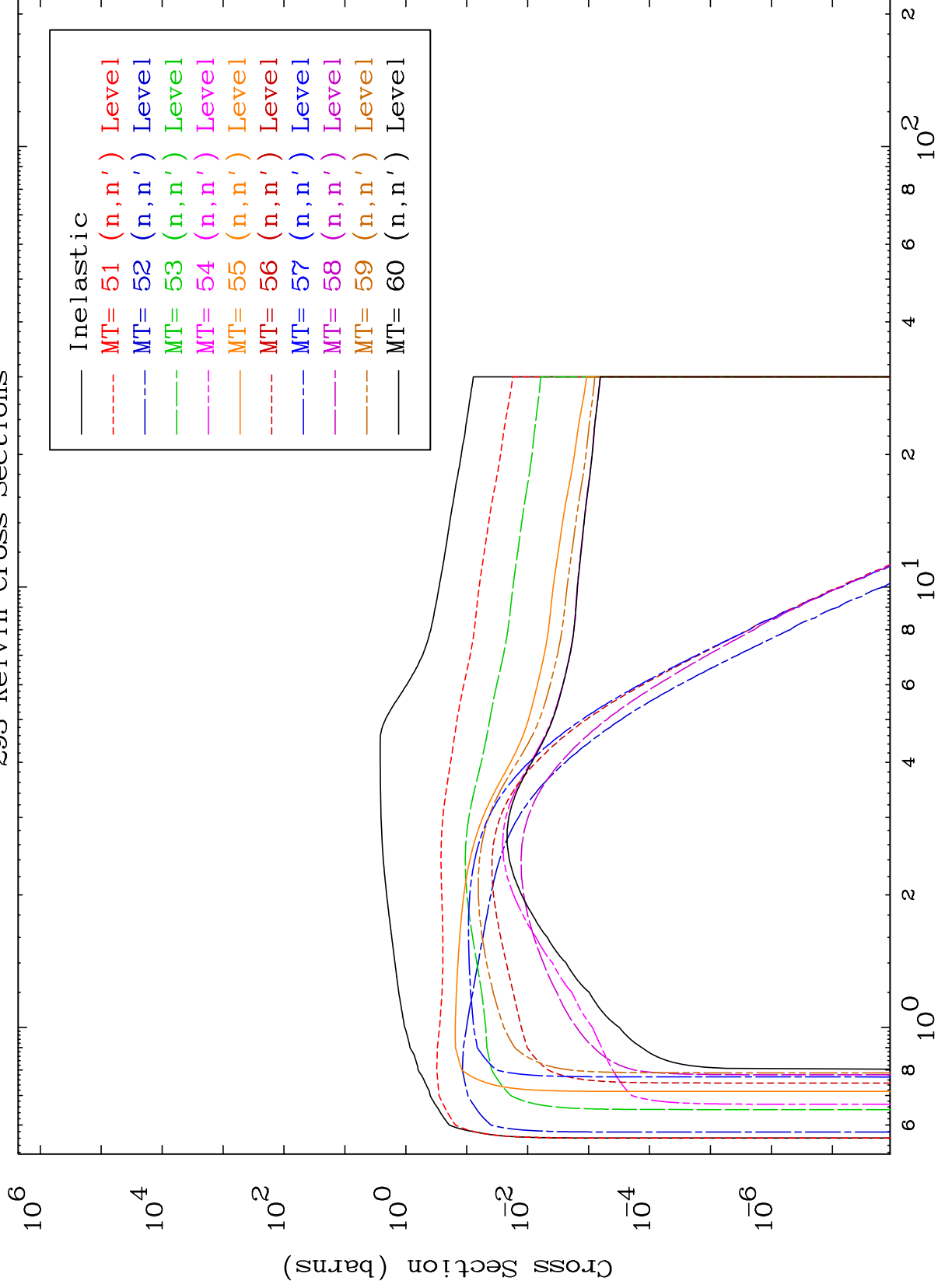


MAT 8079

(n,n') Levels

80-Hg-214

293 Kelvin Cross Sections



8

Incident Energy (MeV)

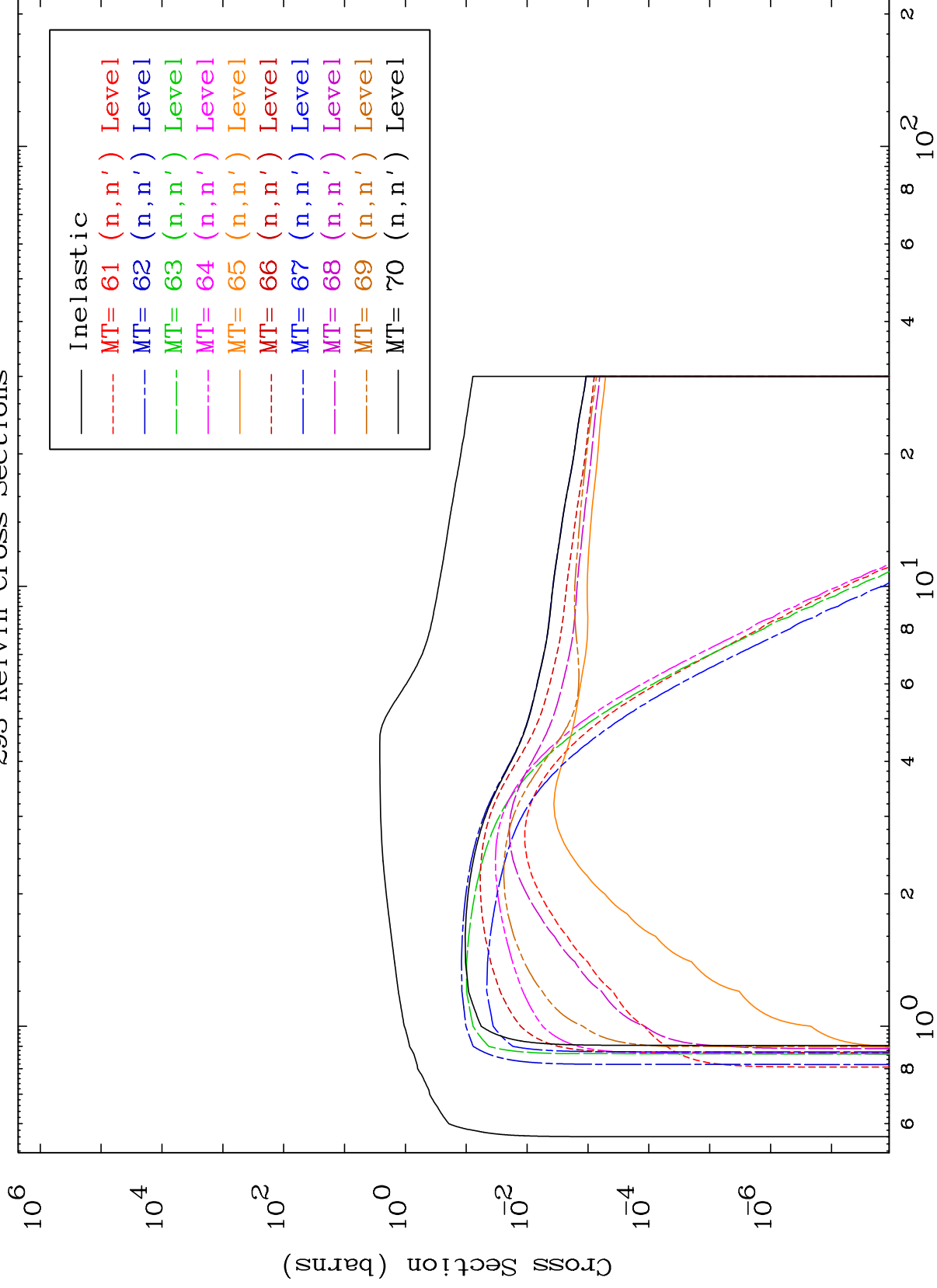
80-Hg-214

MAT 8079

(n,n') Levels

80-Hg-214

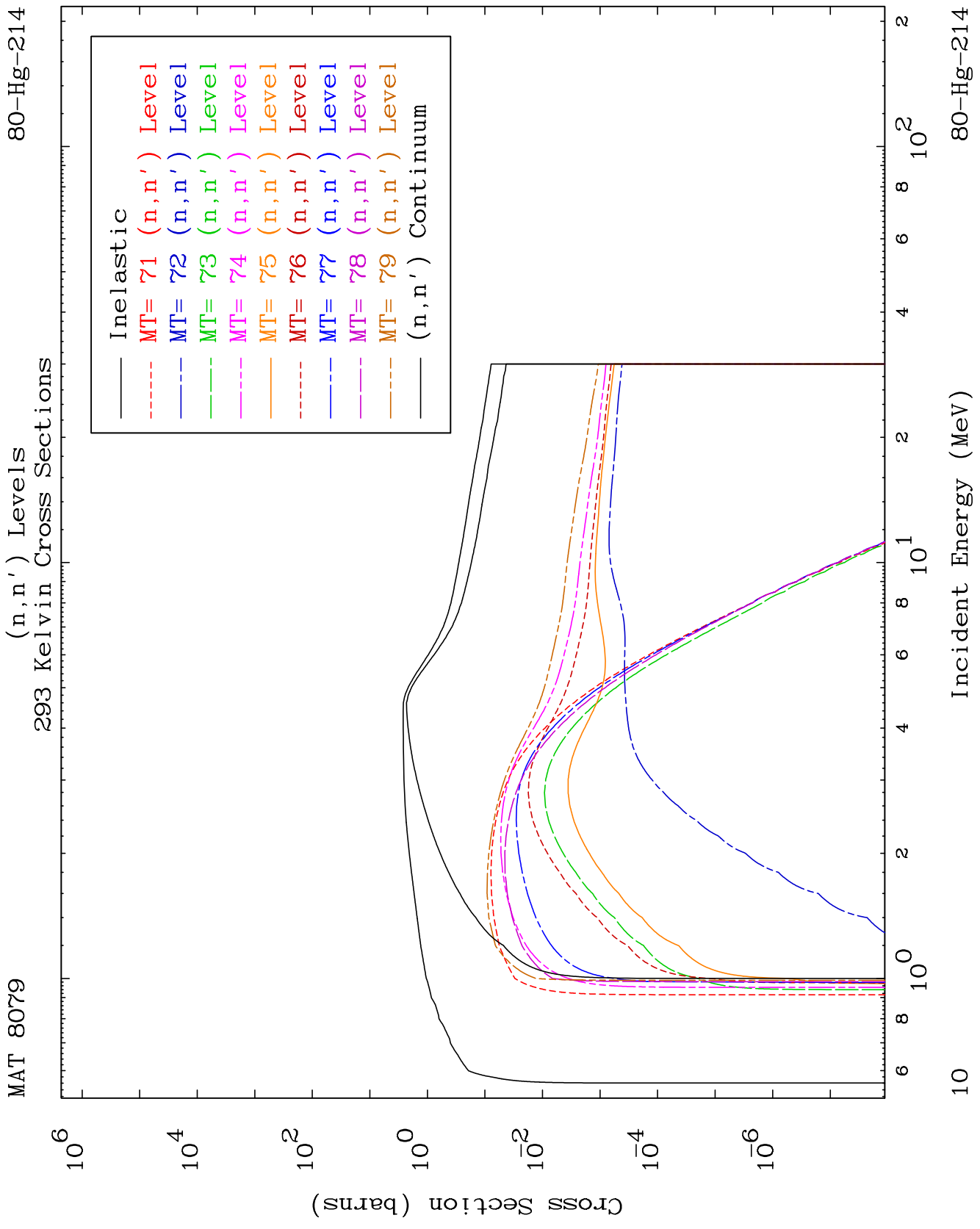
293 Kelvin Cross Sections



9

Incident Energy (MeV)

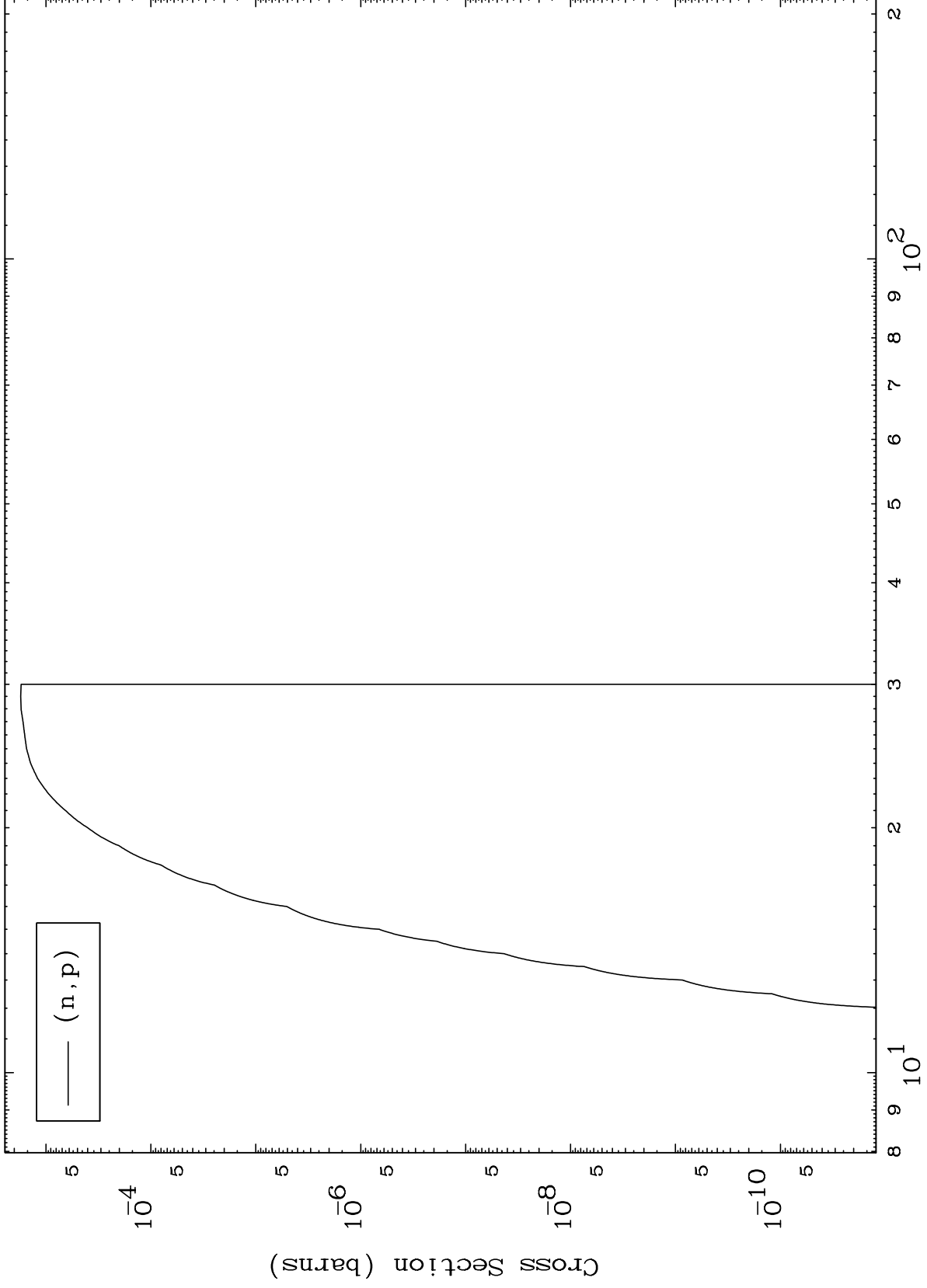
80-Hg-214



MAT 8079

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-214



11

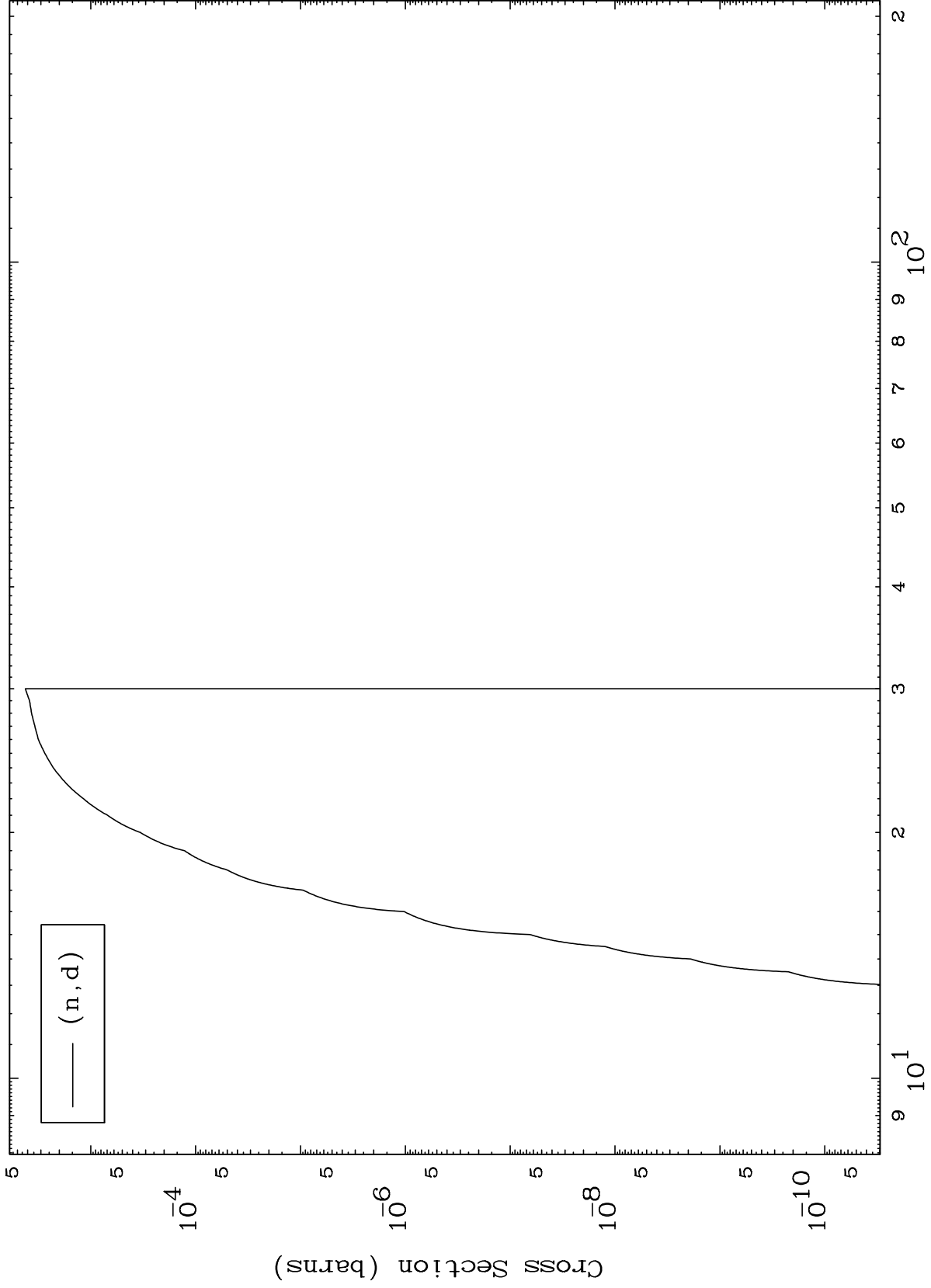
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-214



12

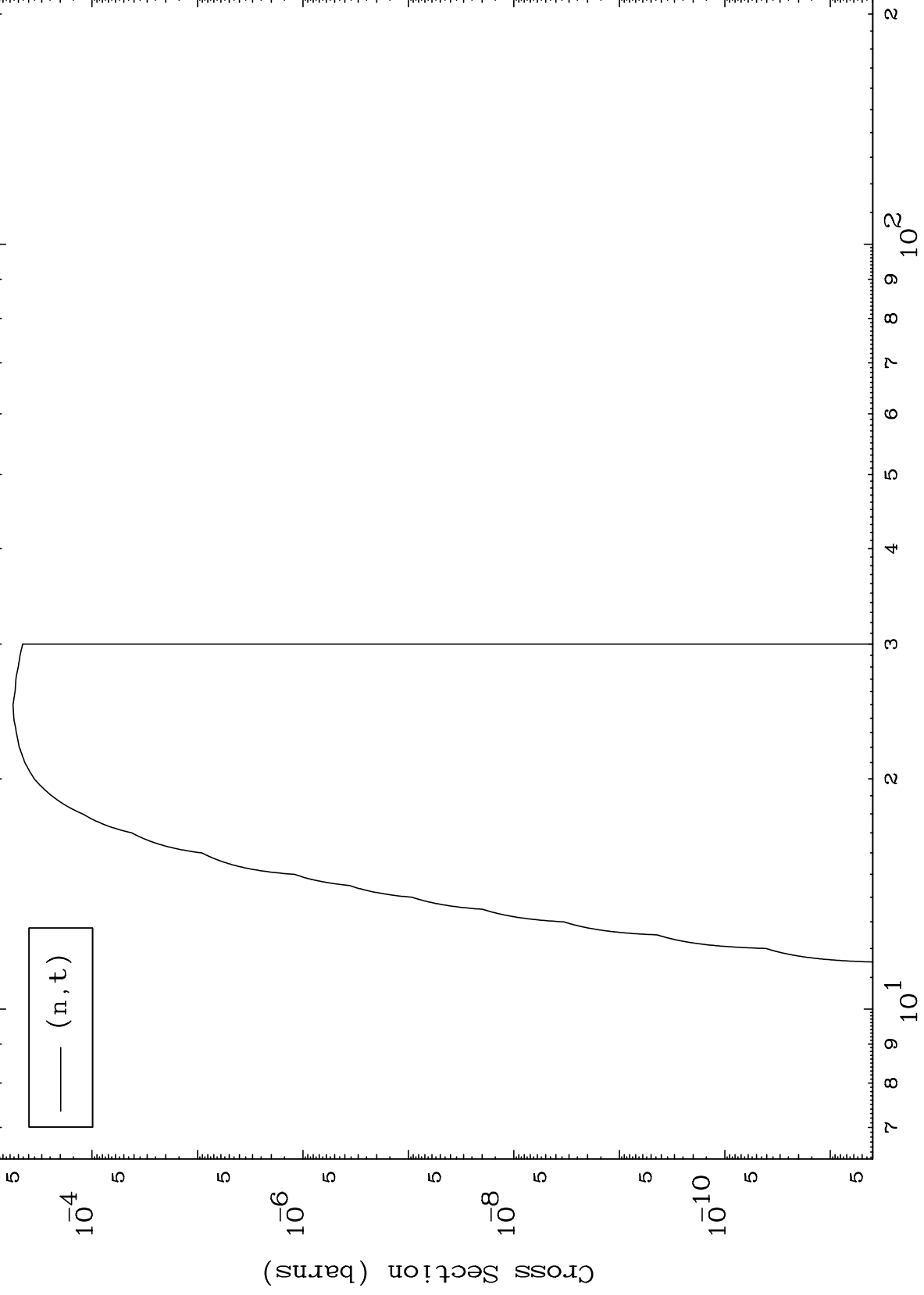
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-214



13

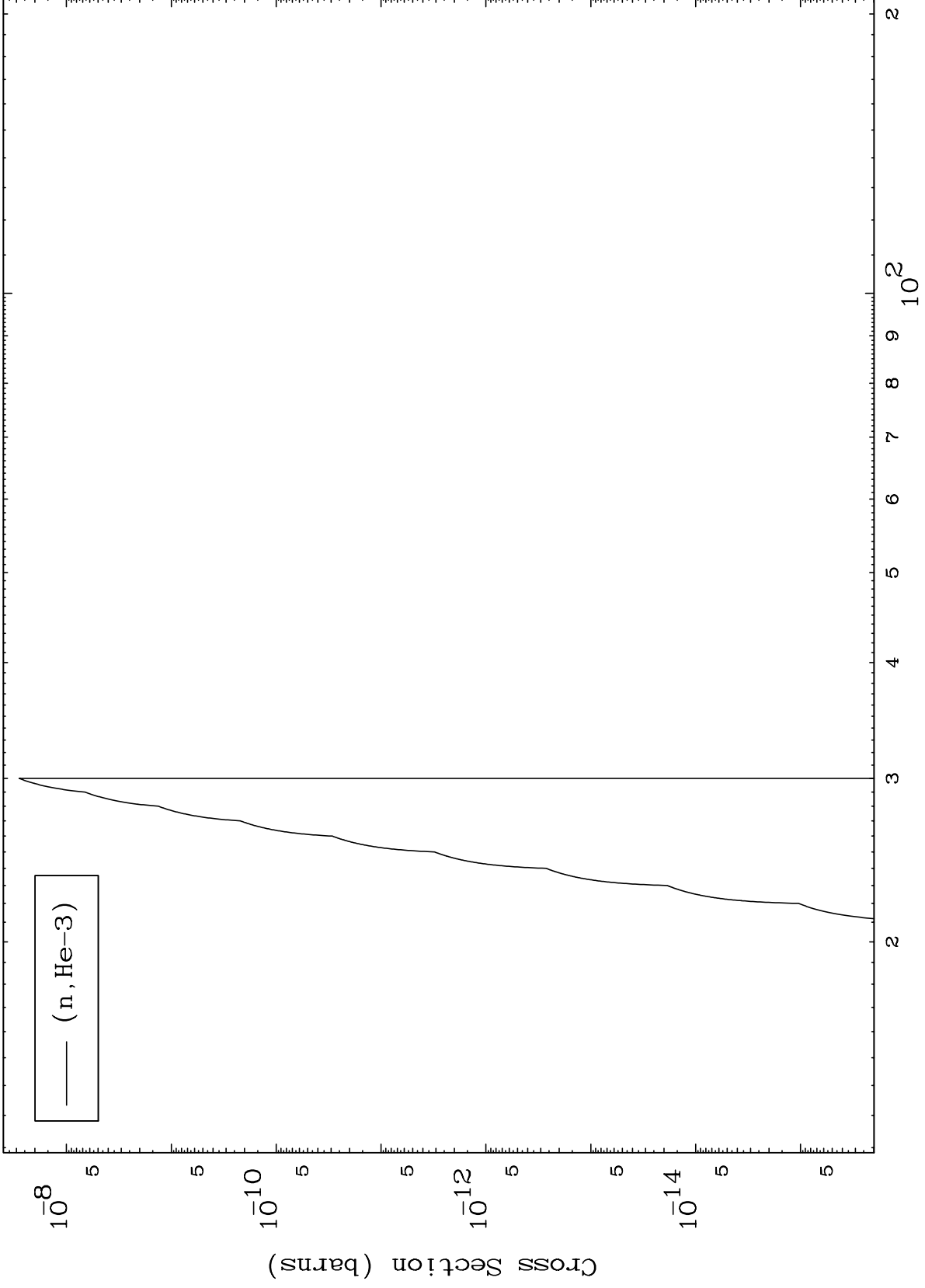
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-214



14

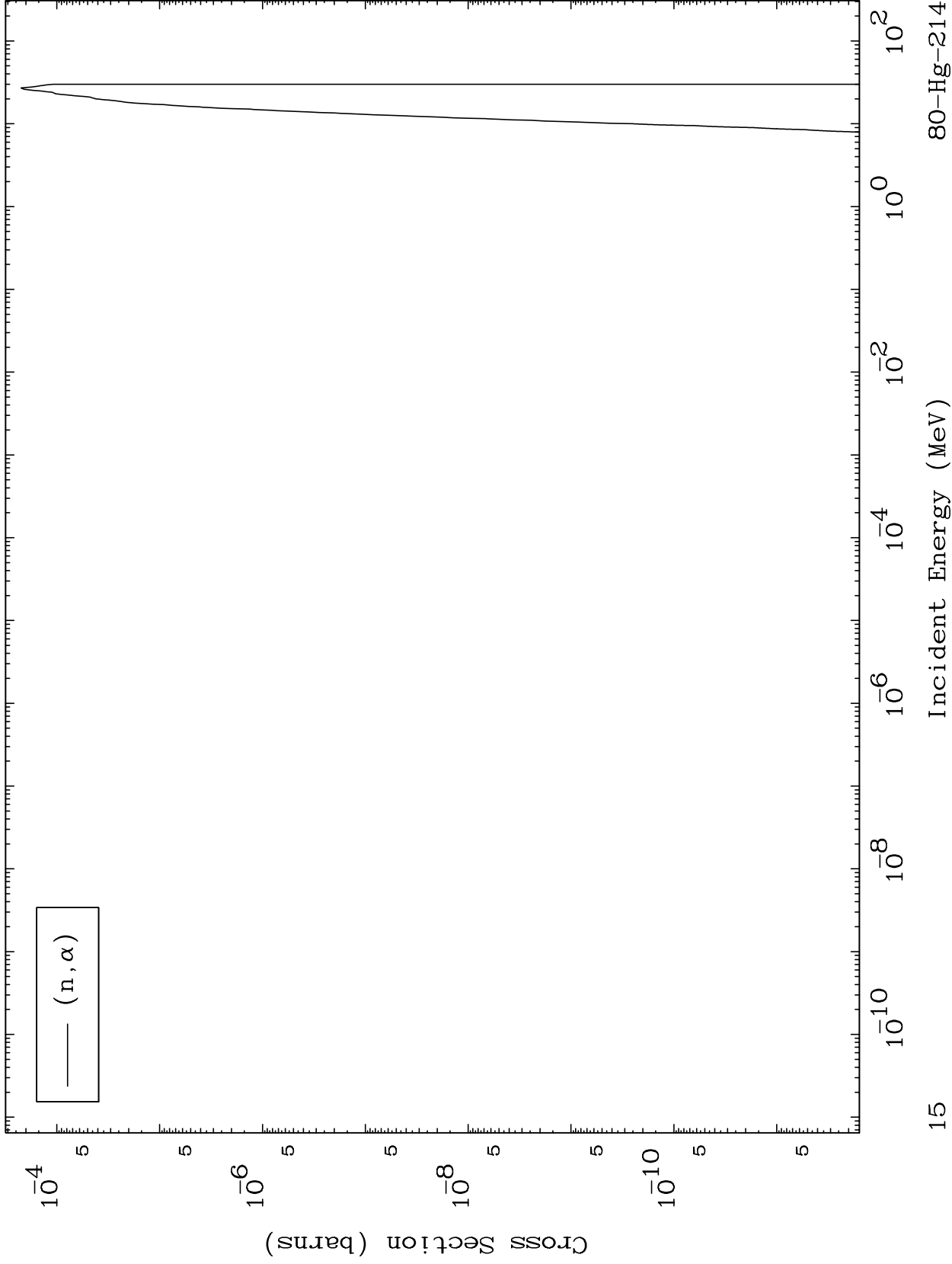
Incident Energy (MeV)

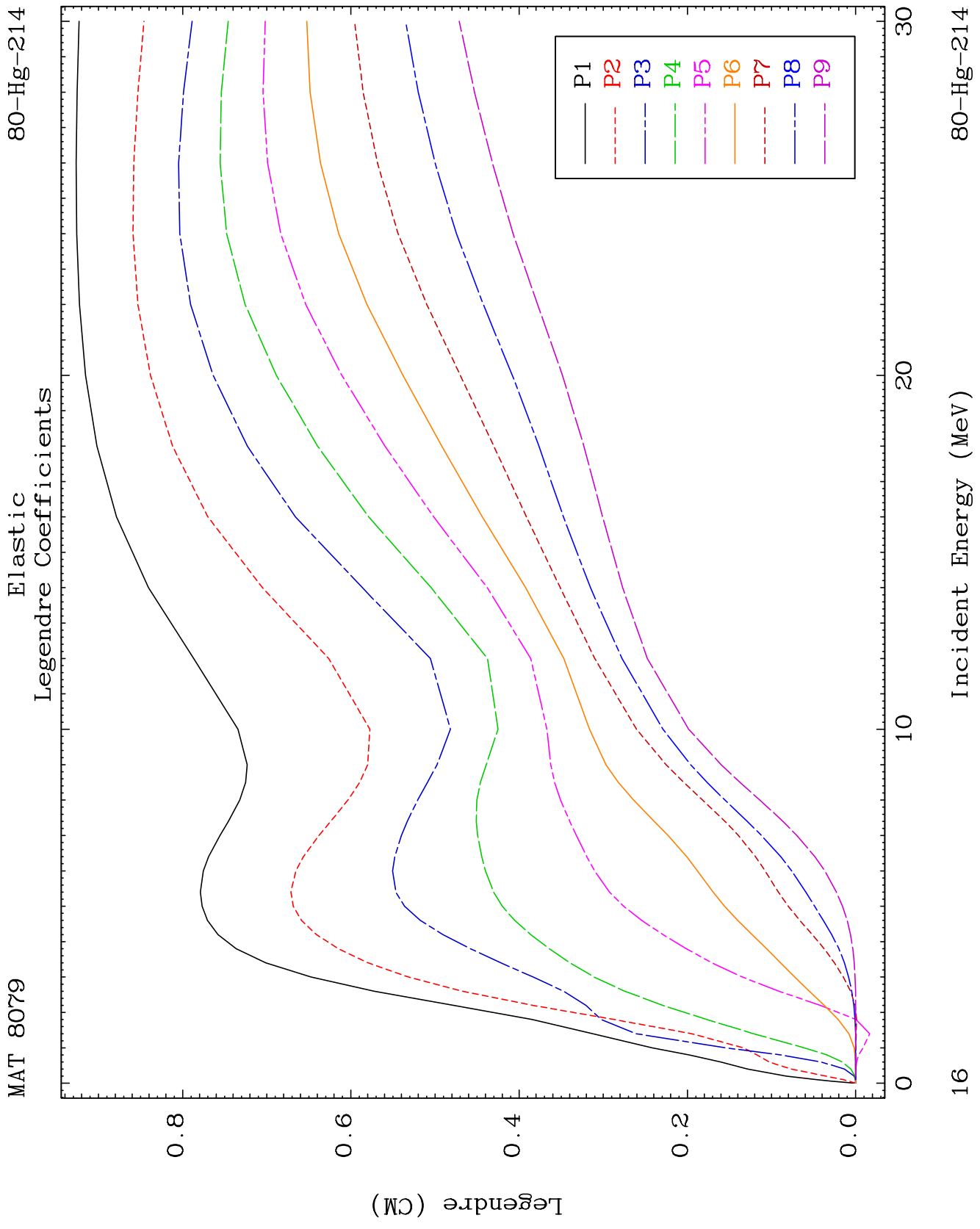
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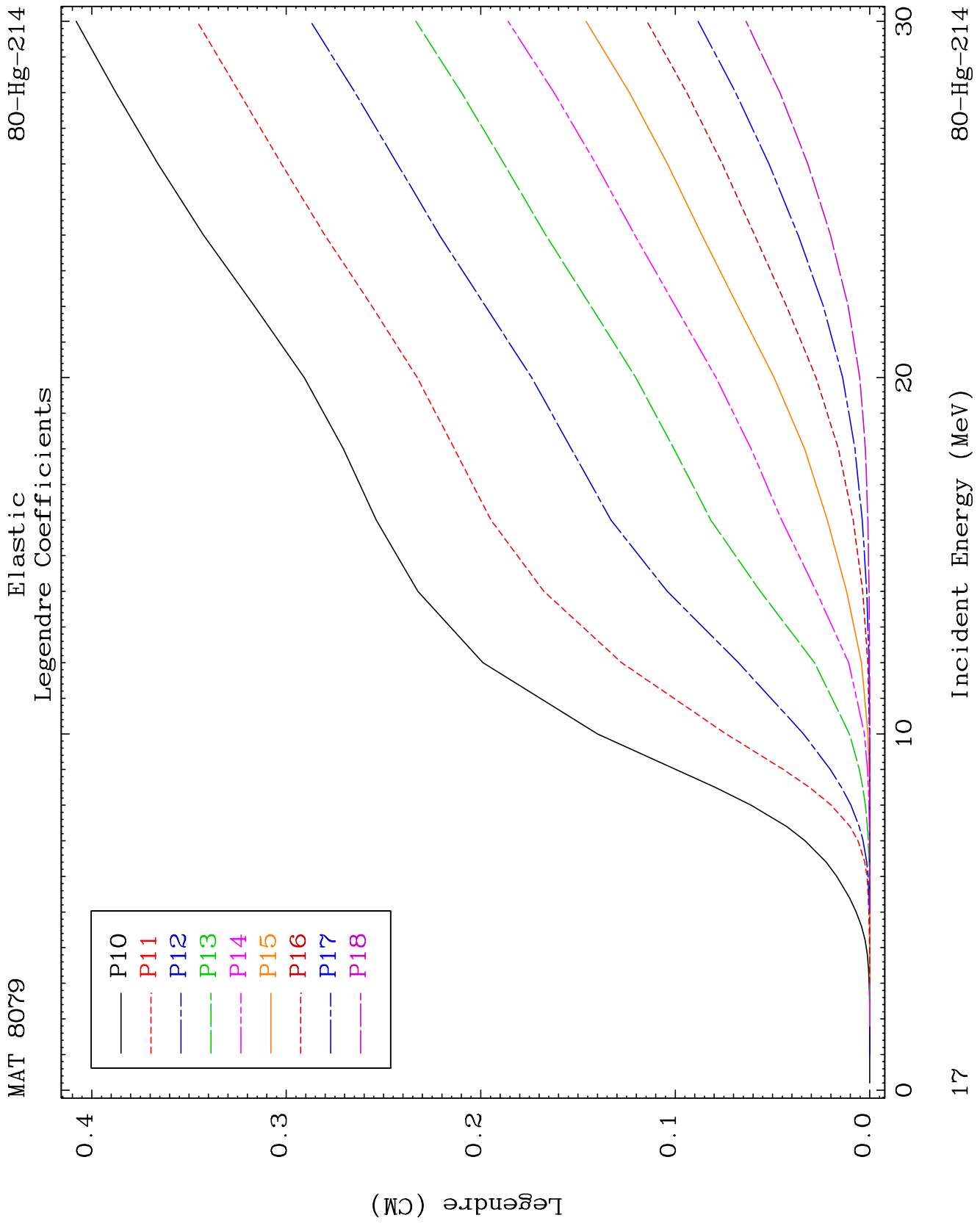
MAT 8079

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-214



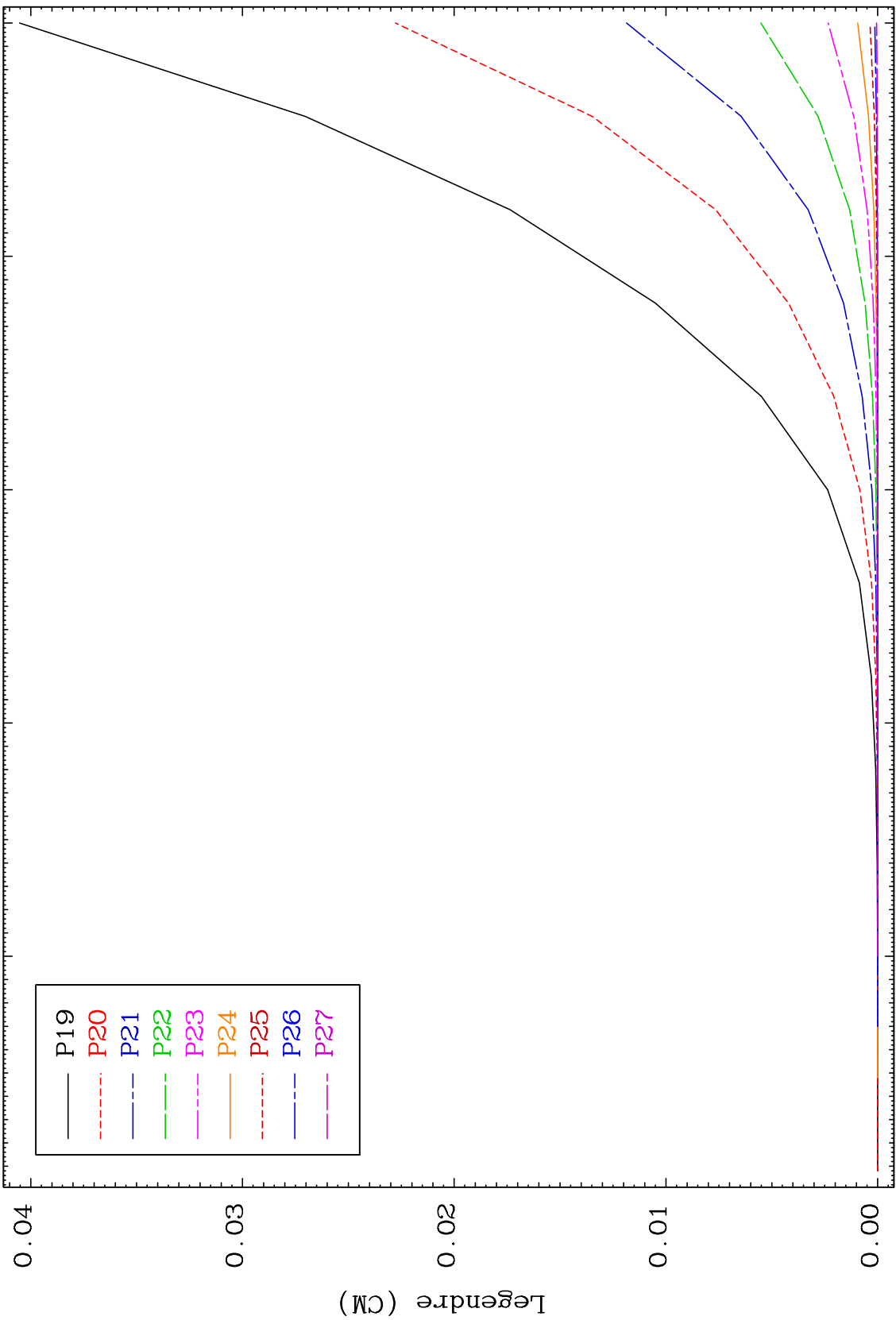




MAT 8079

Elastic Legendre Coefficients

80-Hg-214



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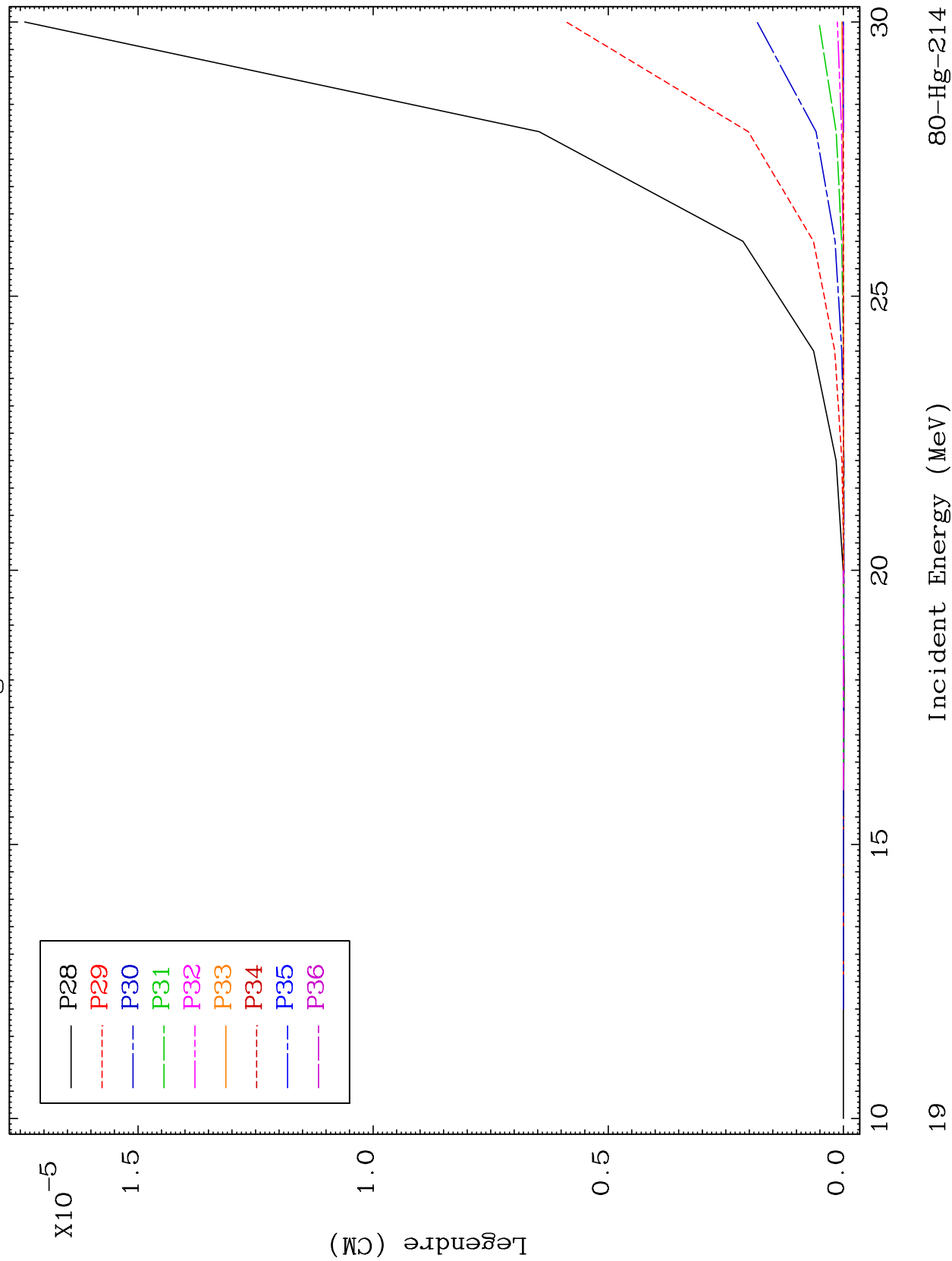
Incident Energy (MeV)

80-Hg-214

MAT 8079

Elastic Legendre Coefficients

80-Hg-214



19

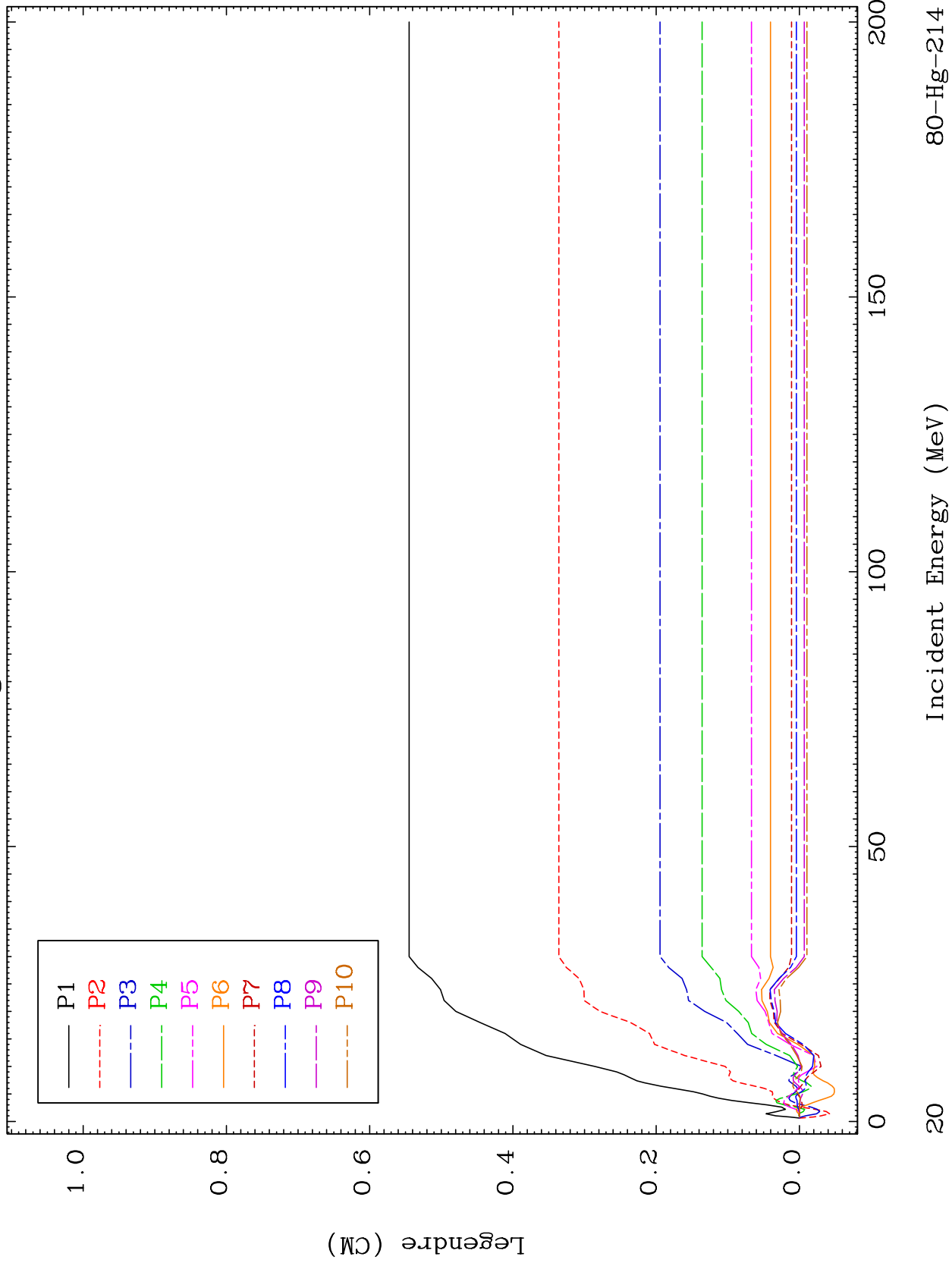
Incident Energy (MeV)

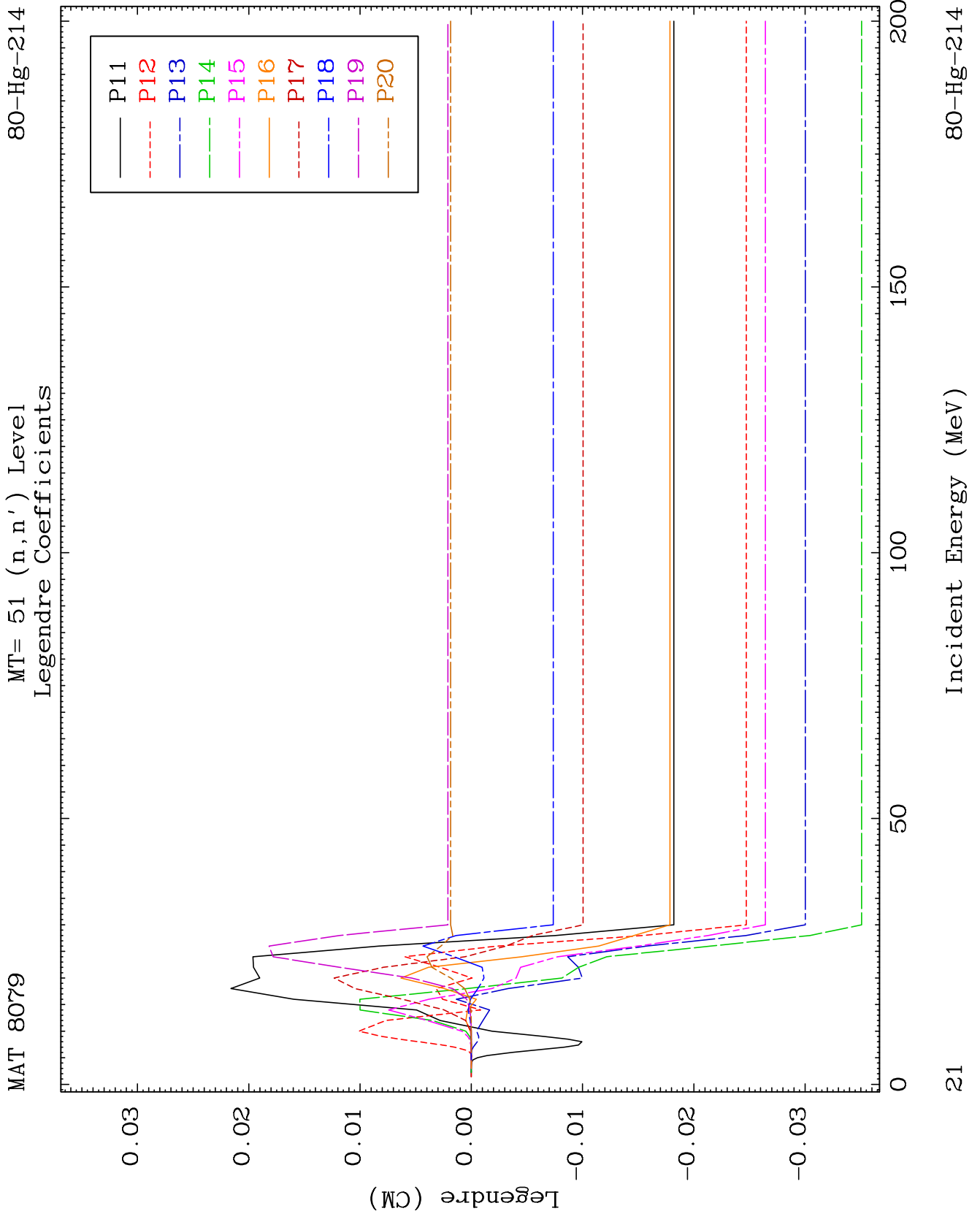
80-Hg-214

MAT 8079

MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-214

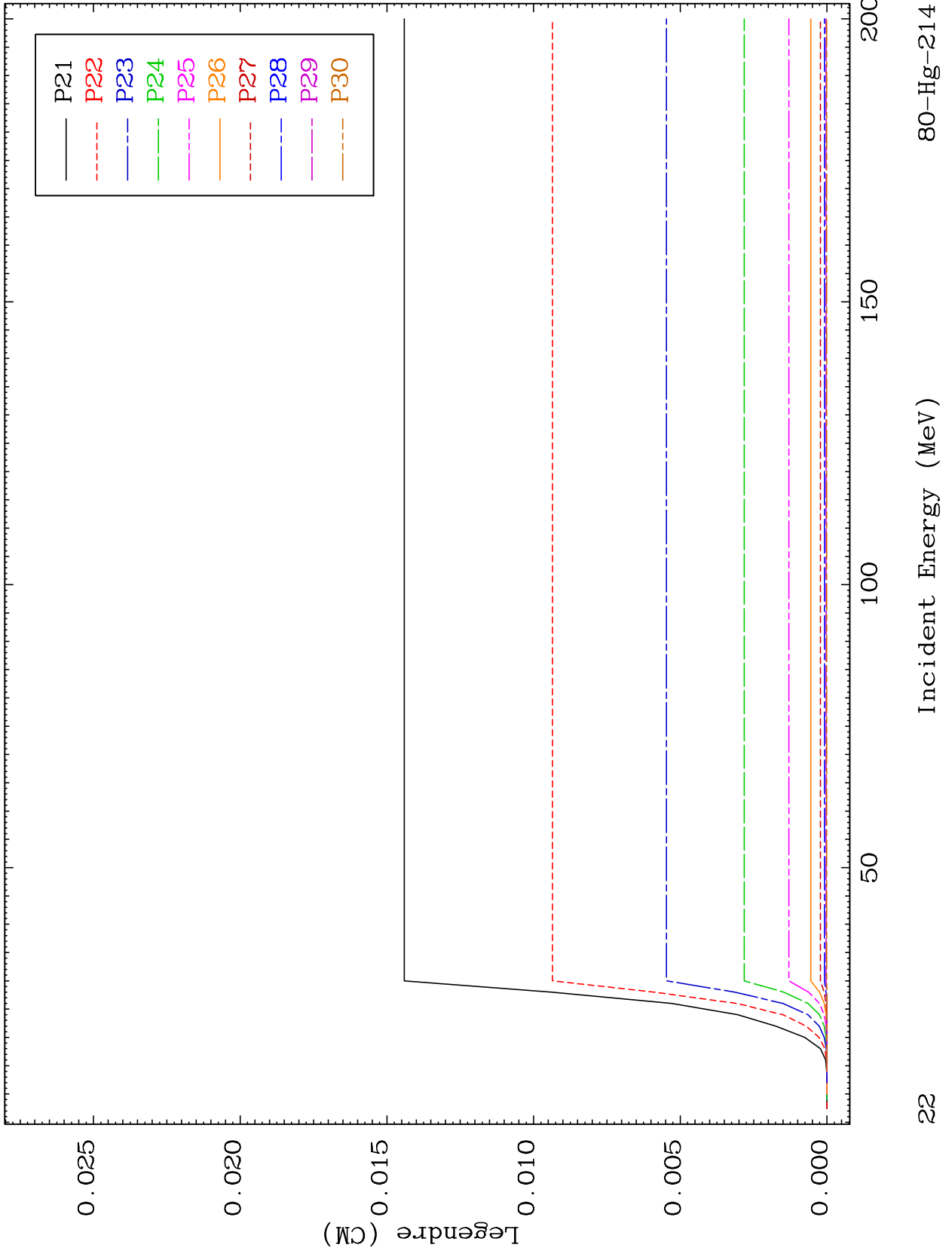




MAT 8079

MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-214



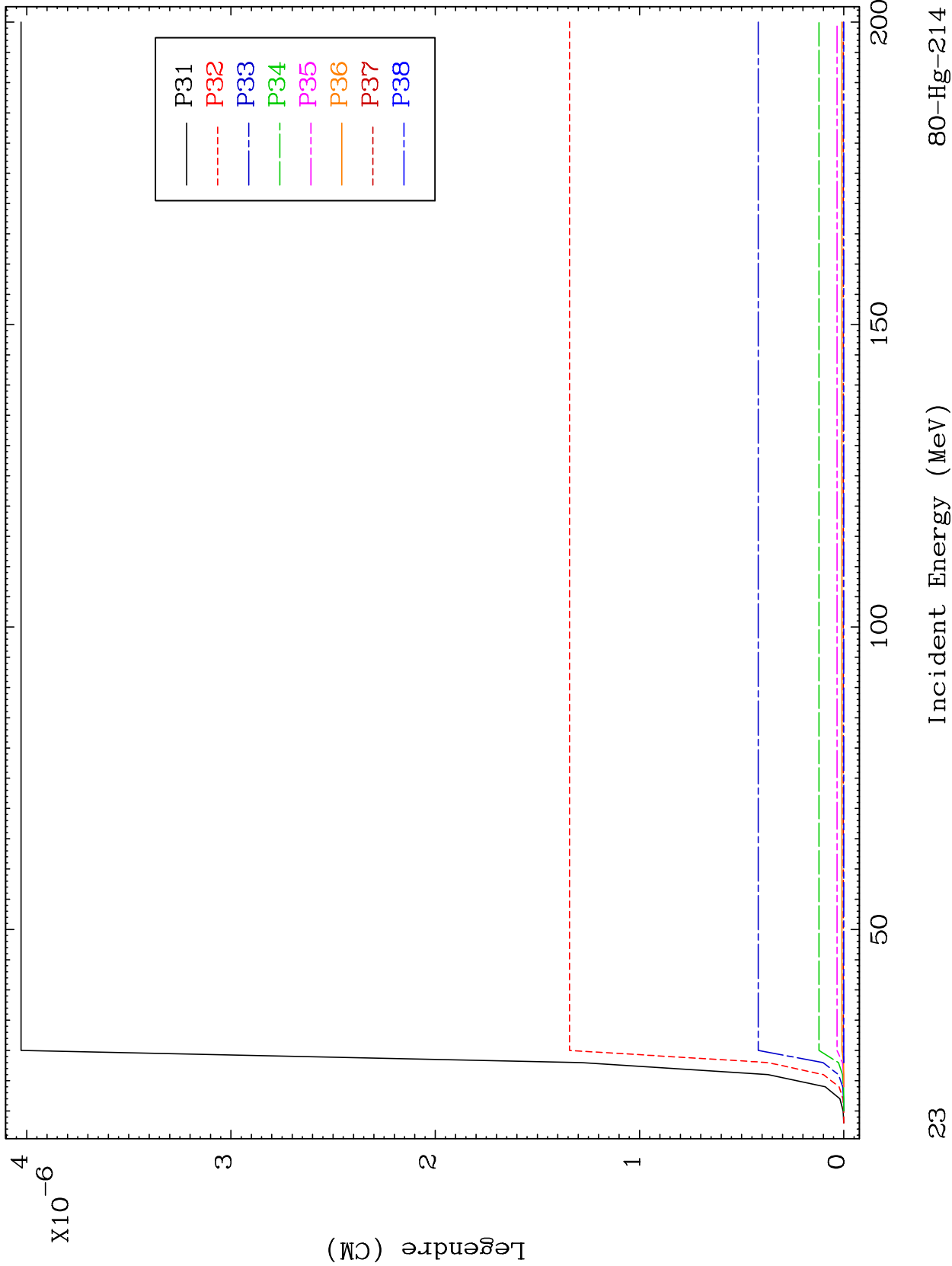
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80-Hg-214

MAT 8079

MT= 51 (n,n') Level
Legendre Coefficients

80-Hg-214



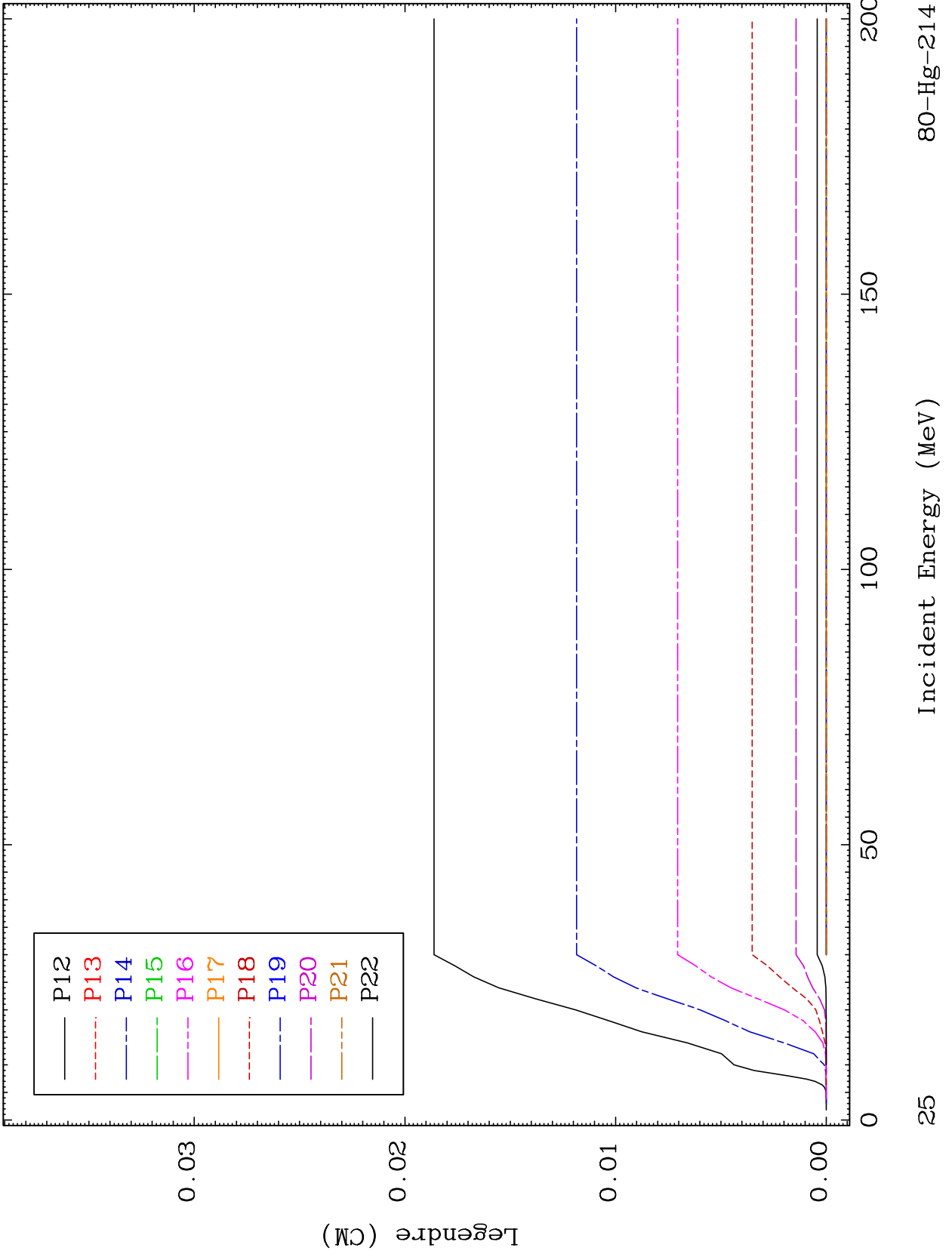
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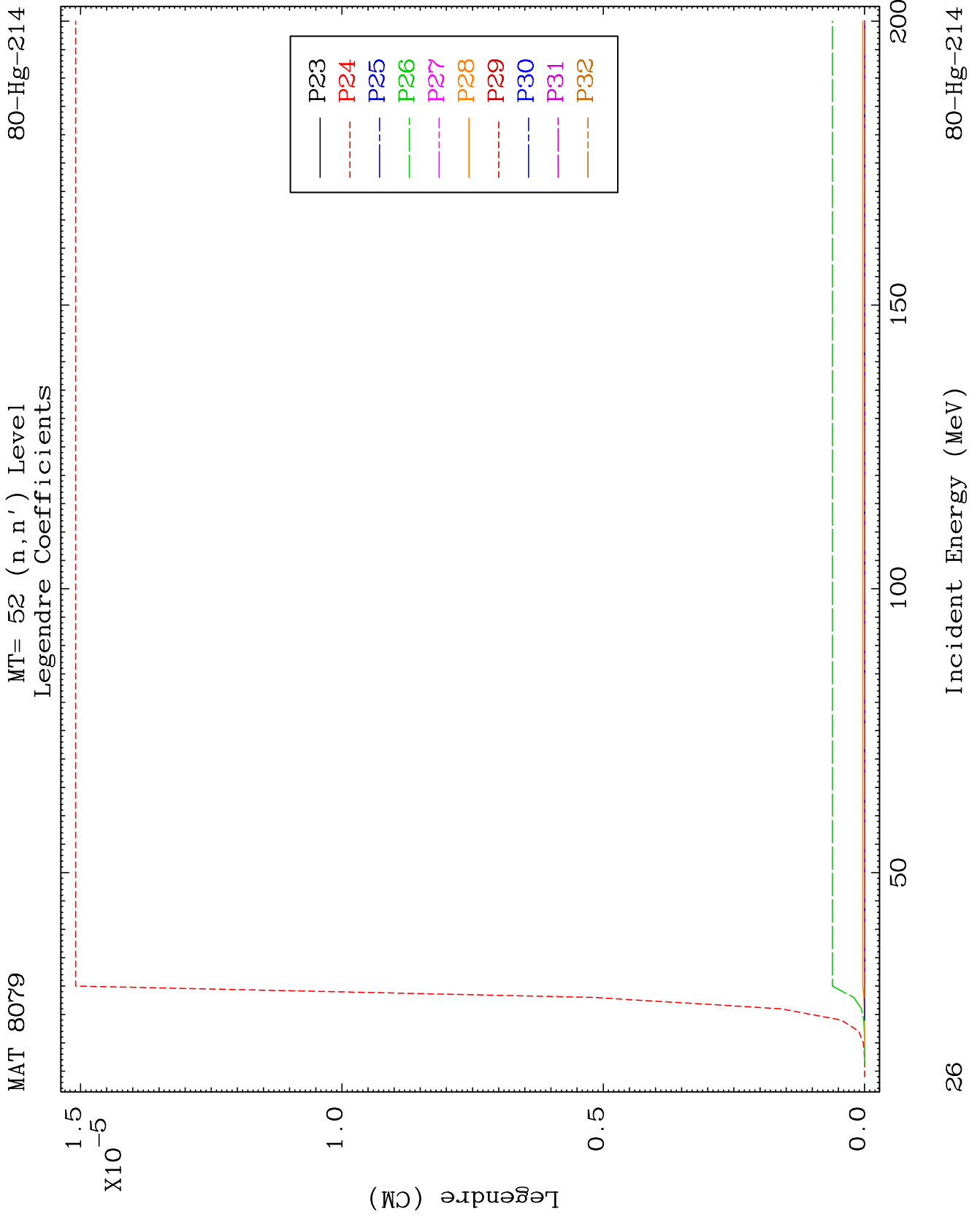
80-Hg-214

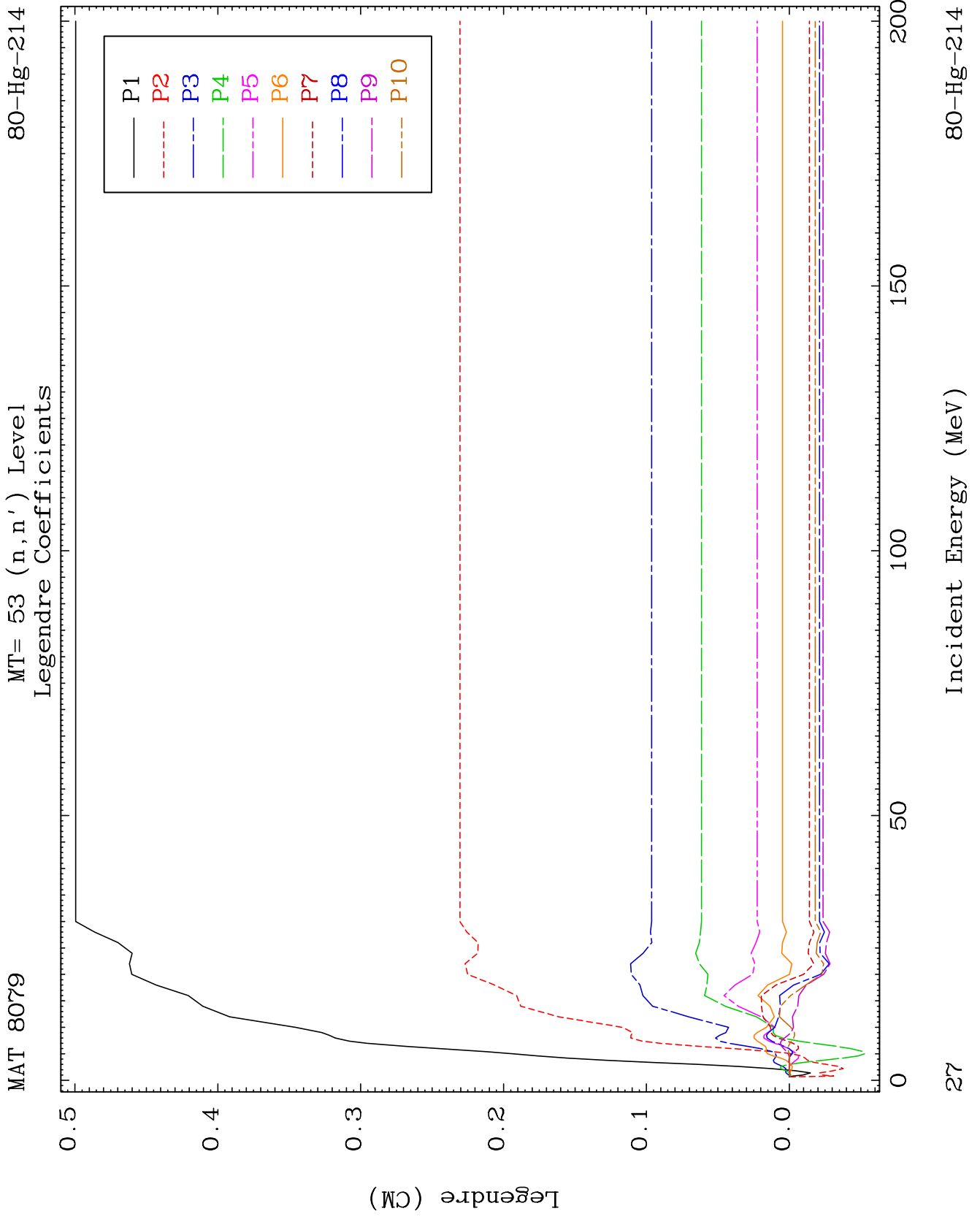
MAT 8079

MT= 52 (n,n') Level
Legendre Coefficients

80-Hg-214



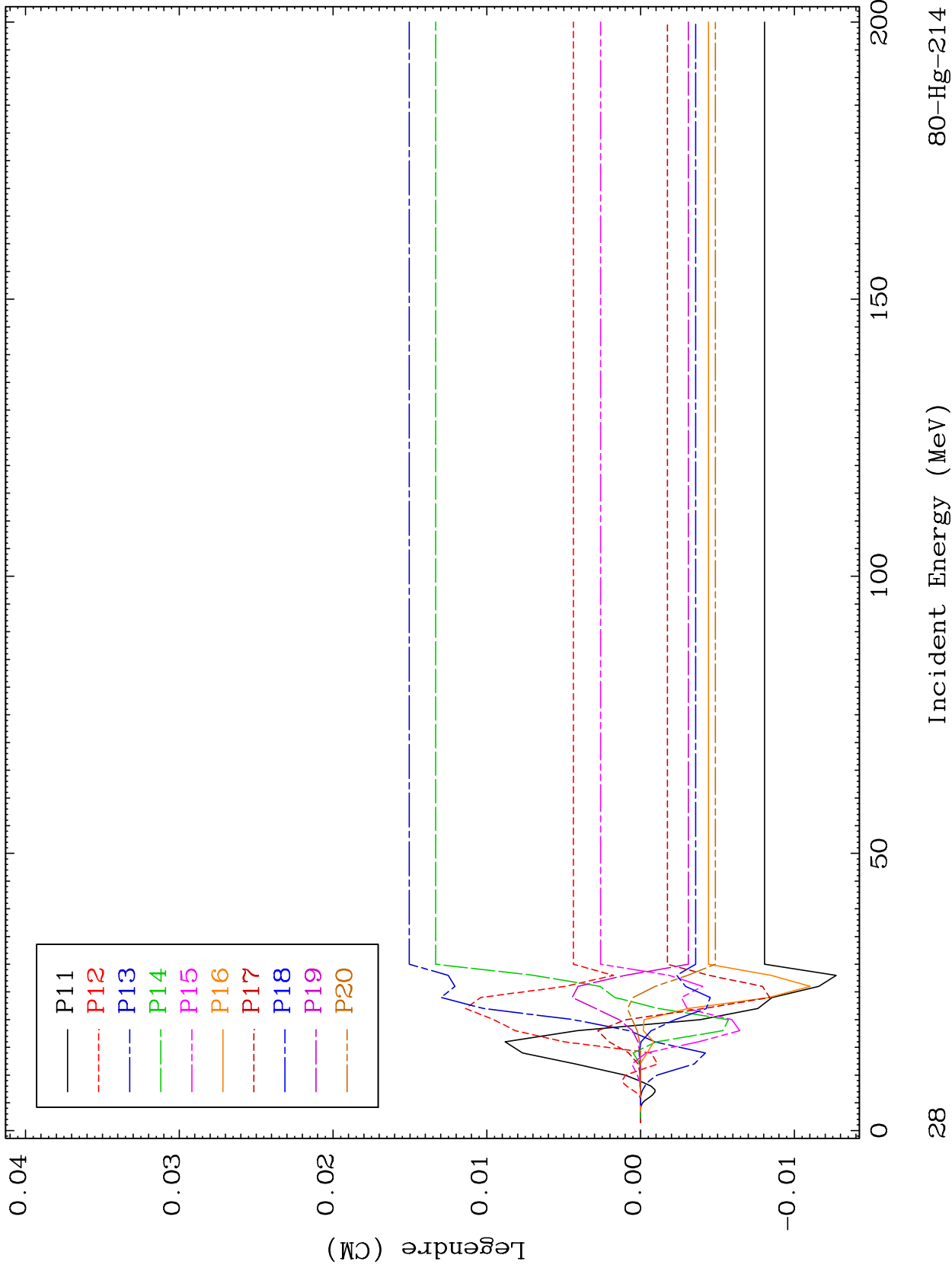




MAT 8079

MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-214



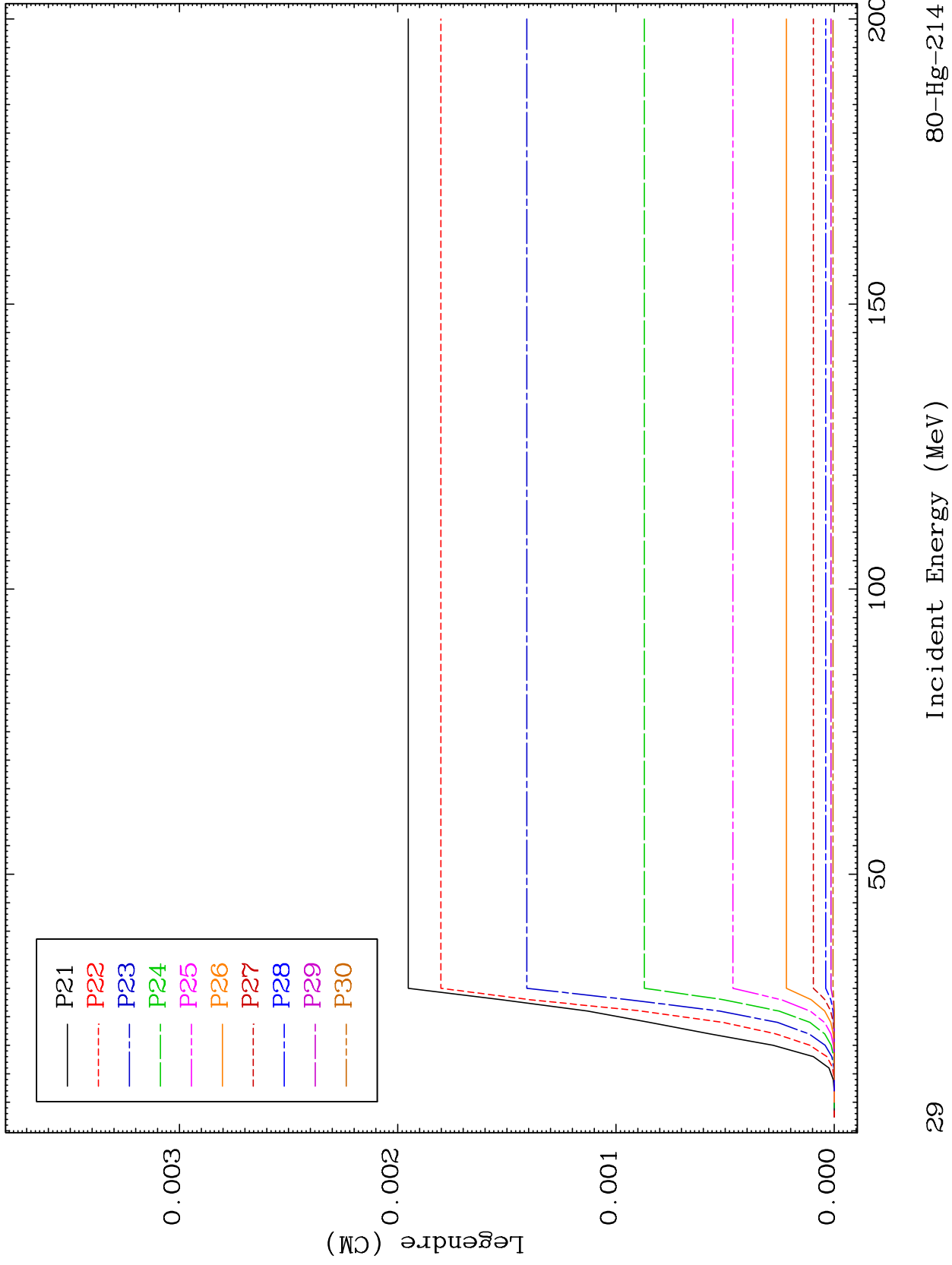
28

80-Hg-214

MAT 8079

MT= 53 (n,n') Level
Legendre Coefficients

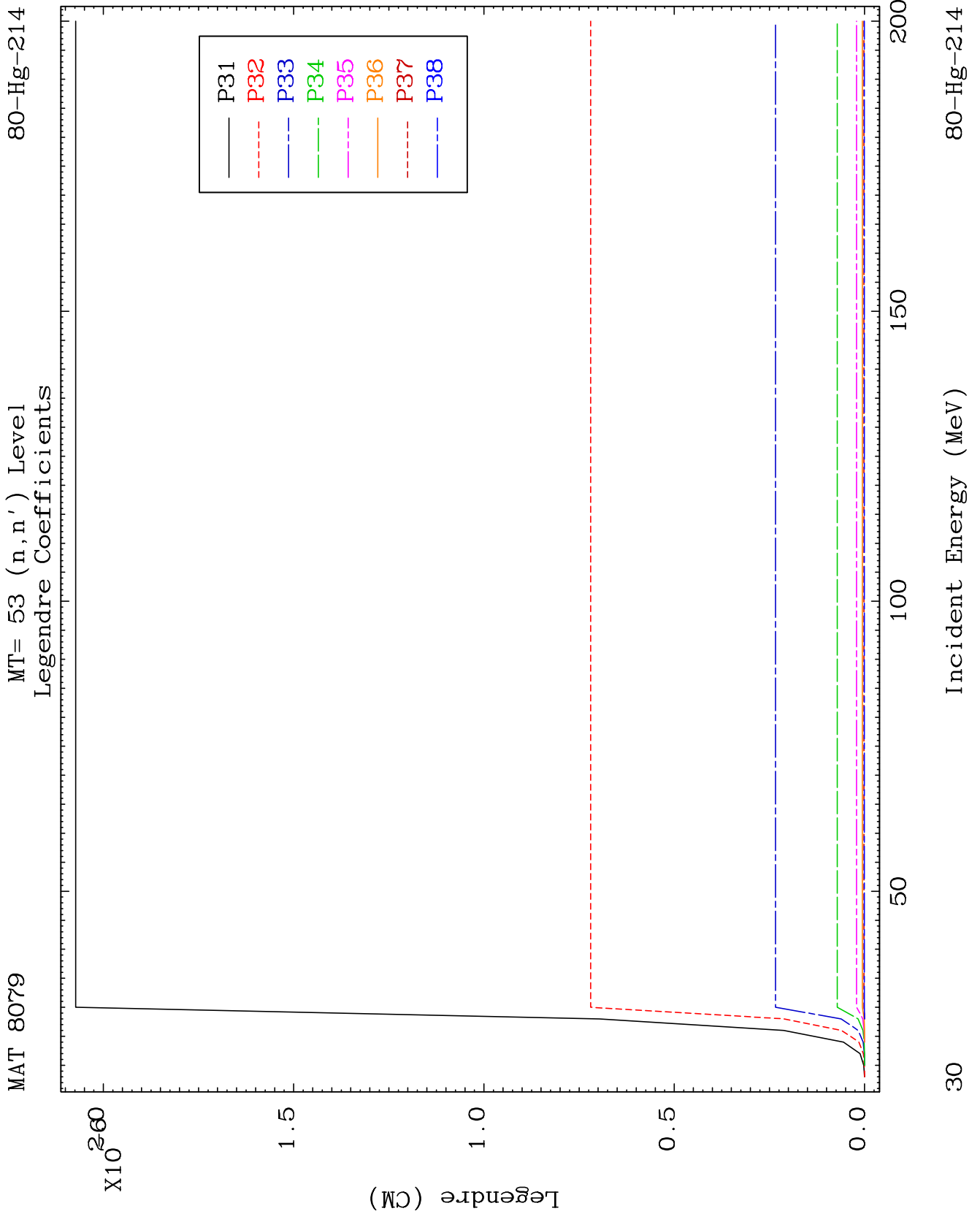
80-Hg-214



29

Incident Energy (MeV)

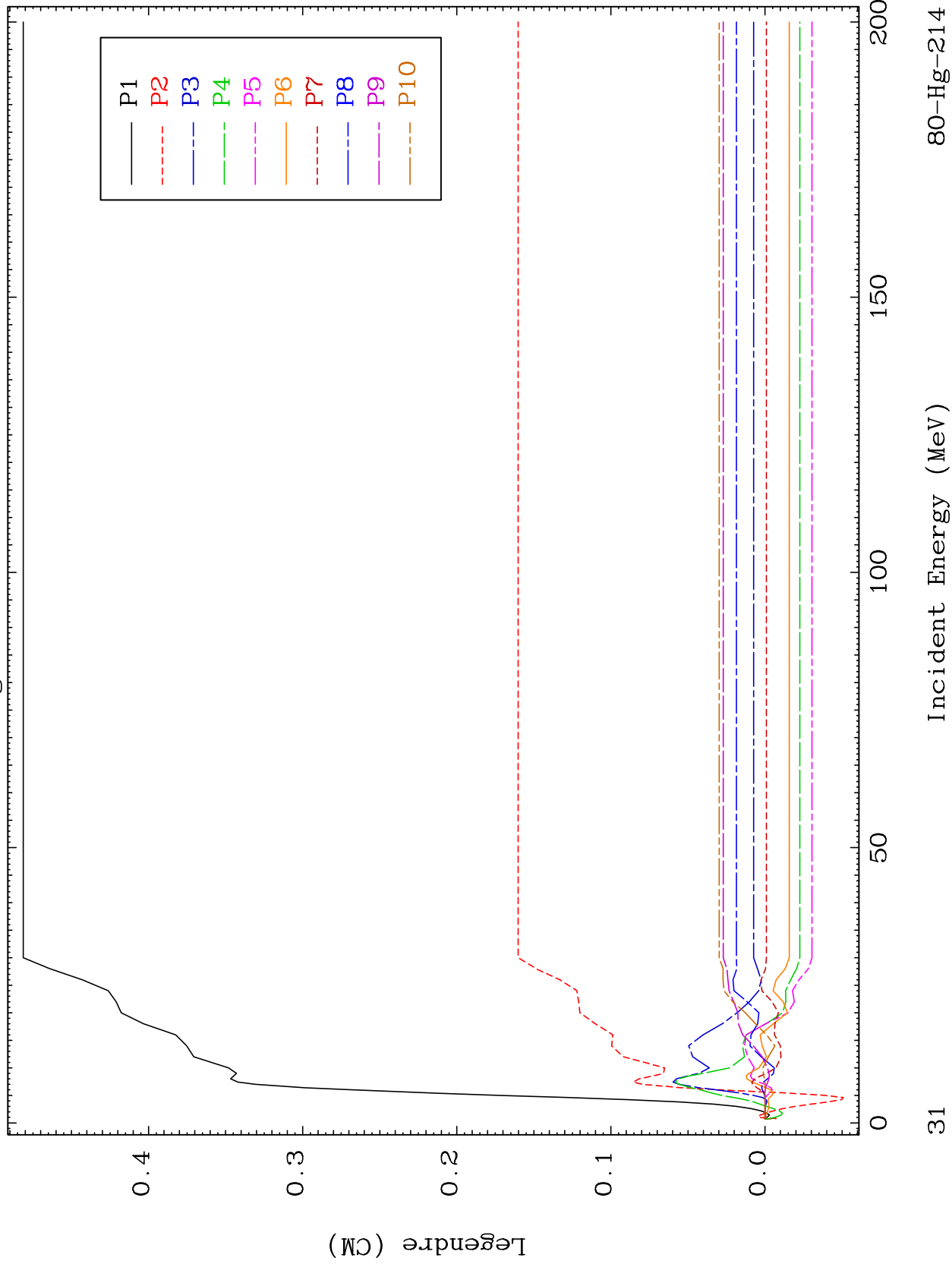
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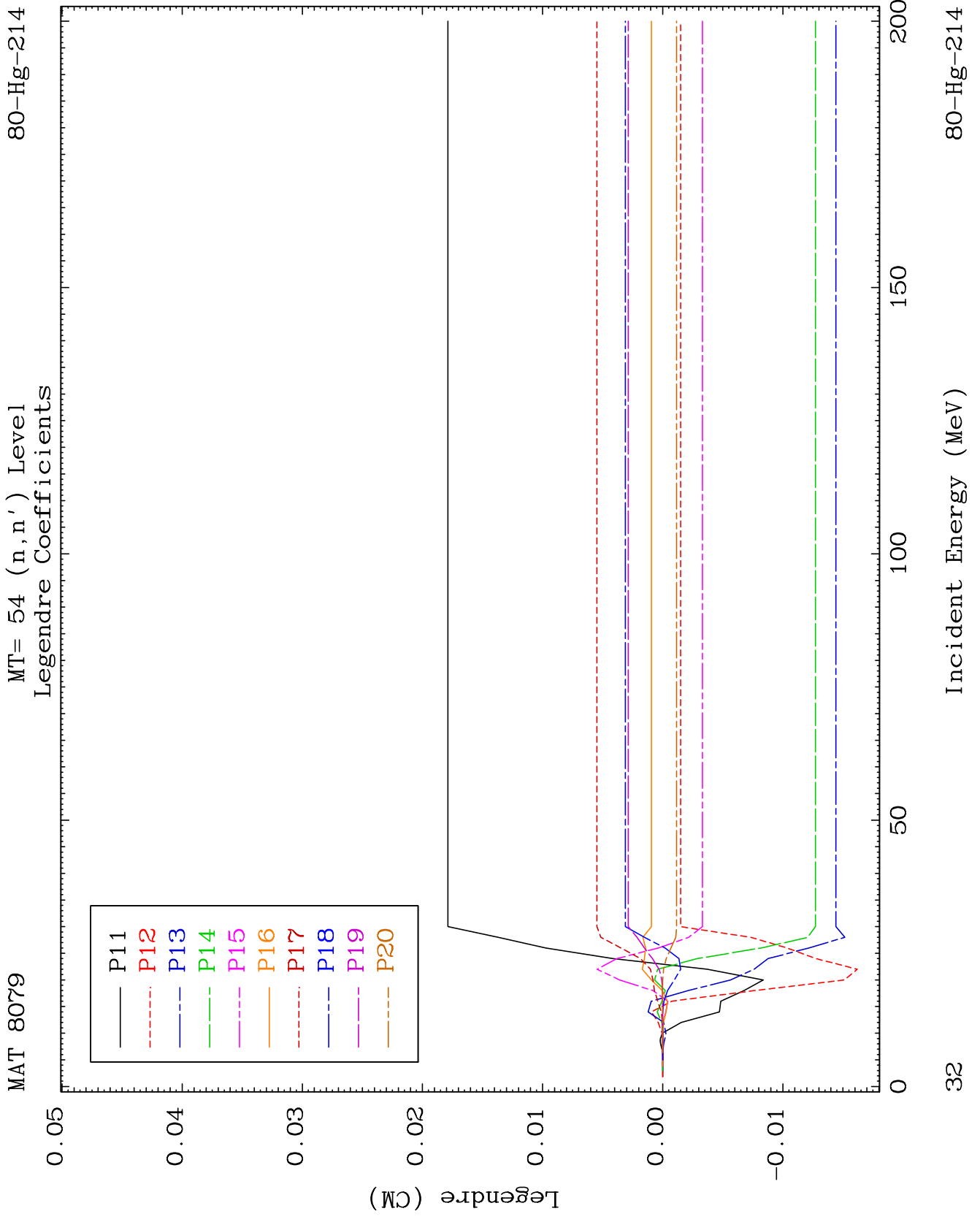


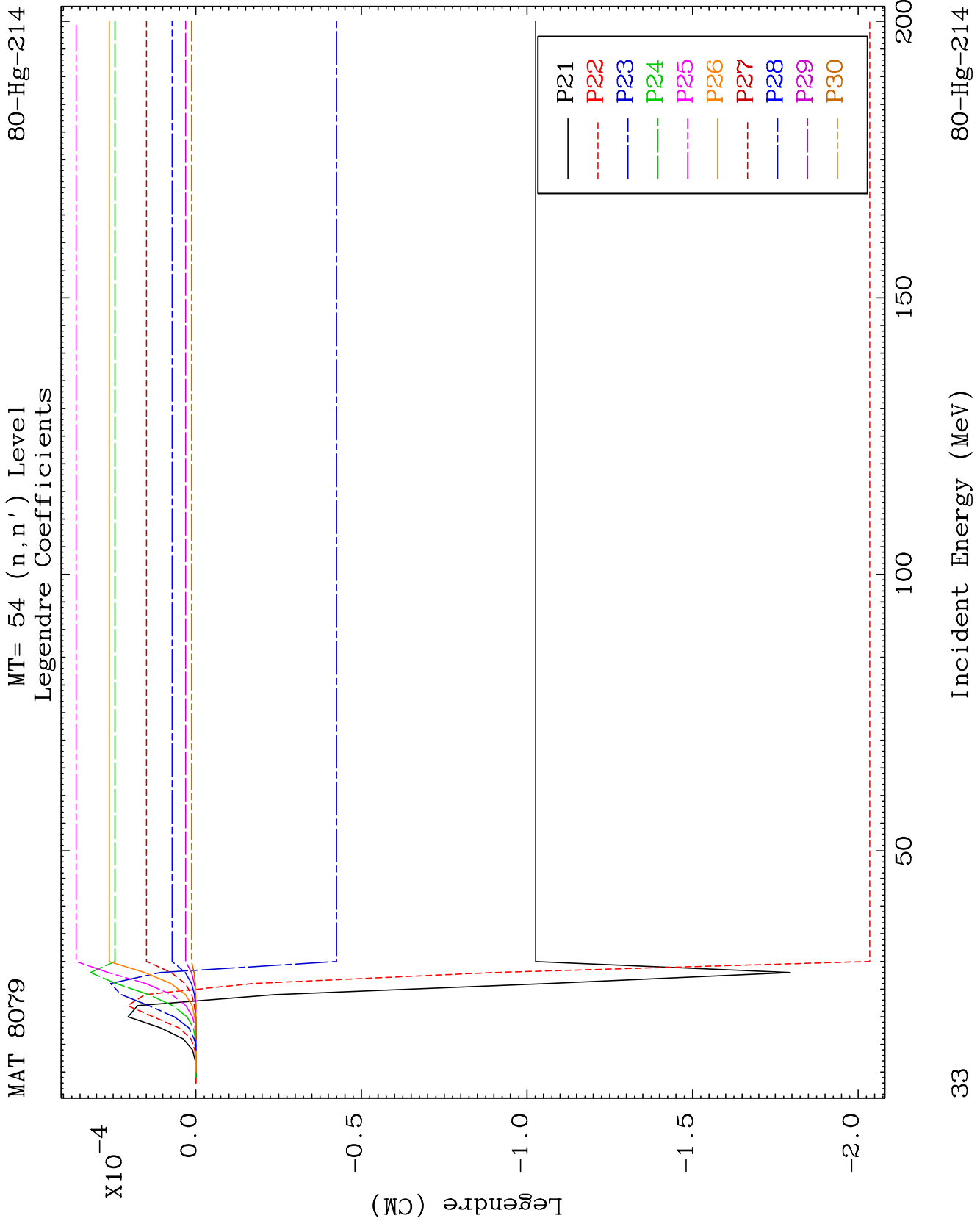
MAT 8079

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-214



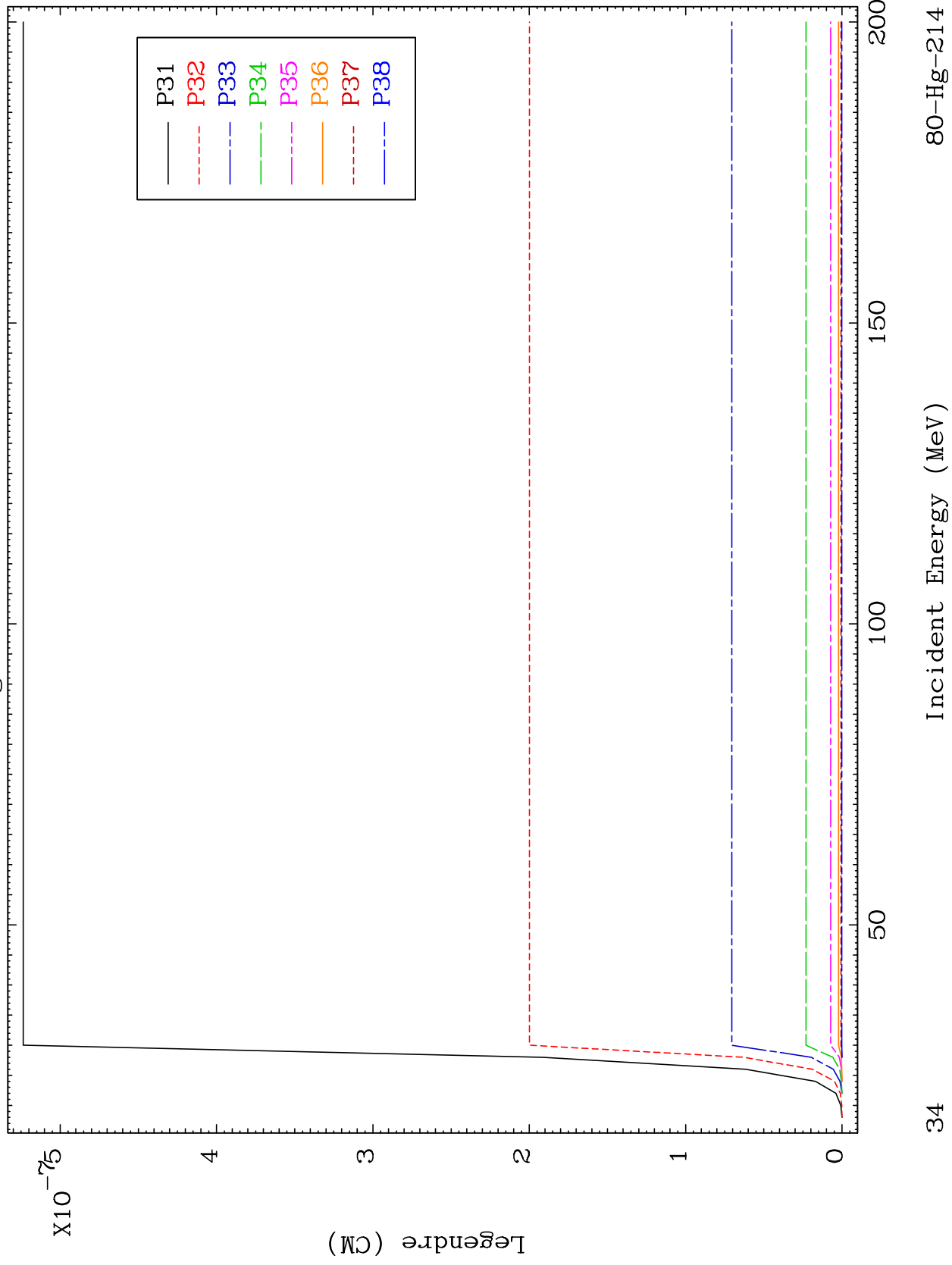




MAT 8079

MT= 54 (n,n') Level
Legendre Coefficients

80-Hg-214



34

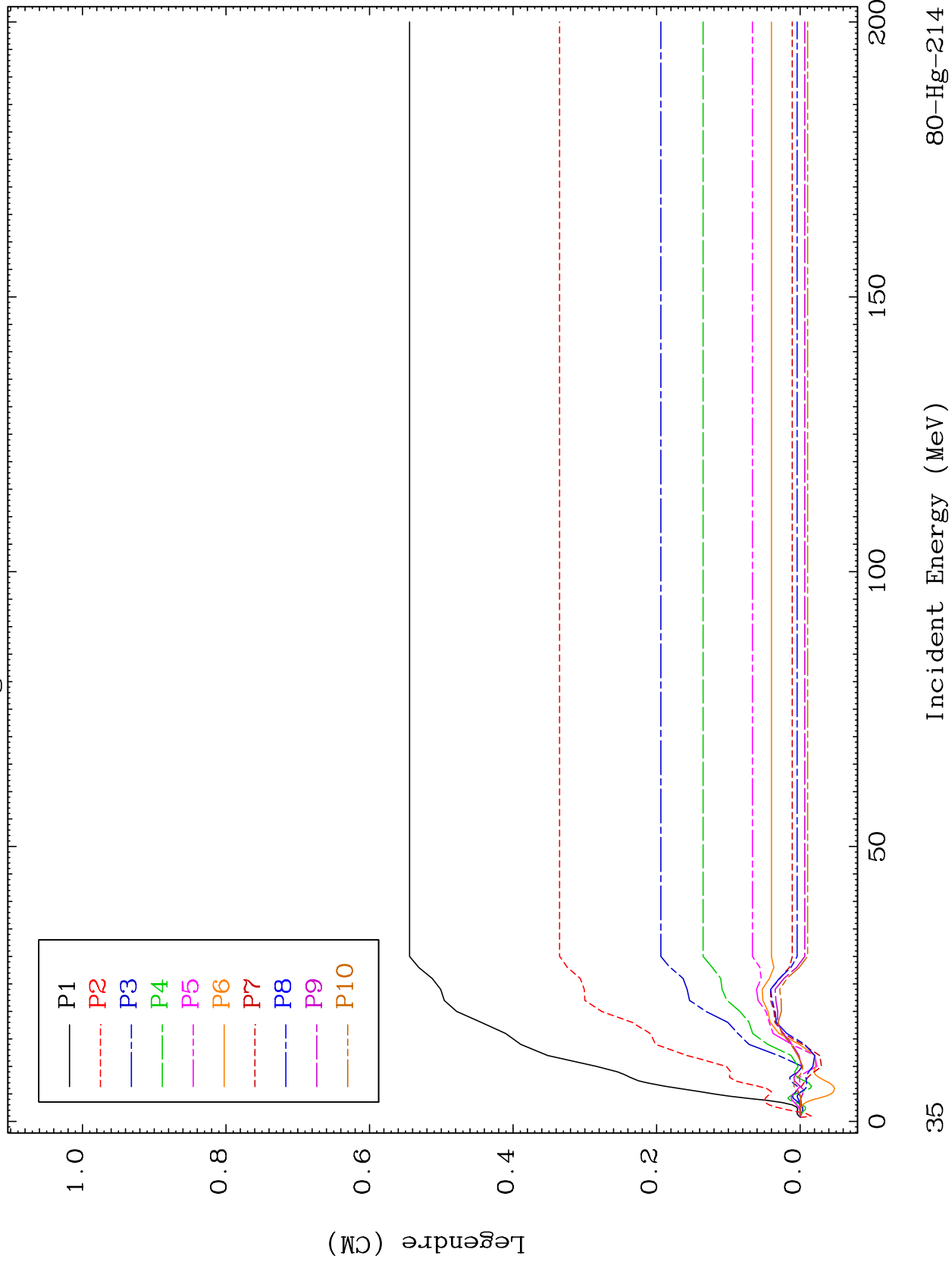
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 55 (n,n') Level
Legendre Coefficients

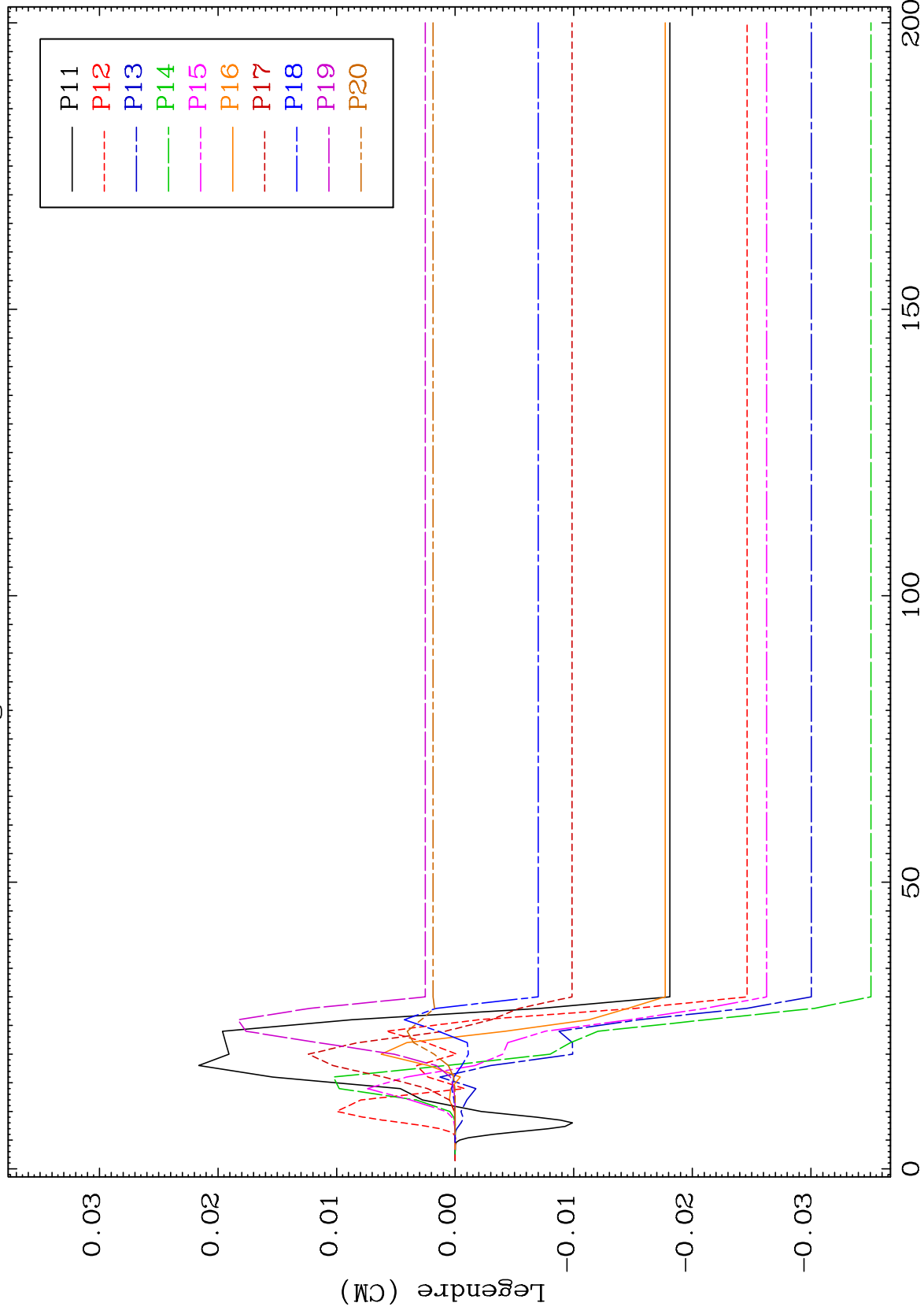
80-Hg-214



MAT 8079

MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-214



36

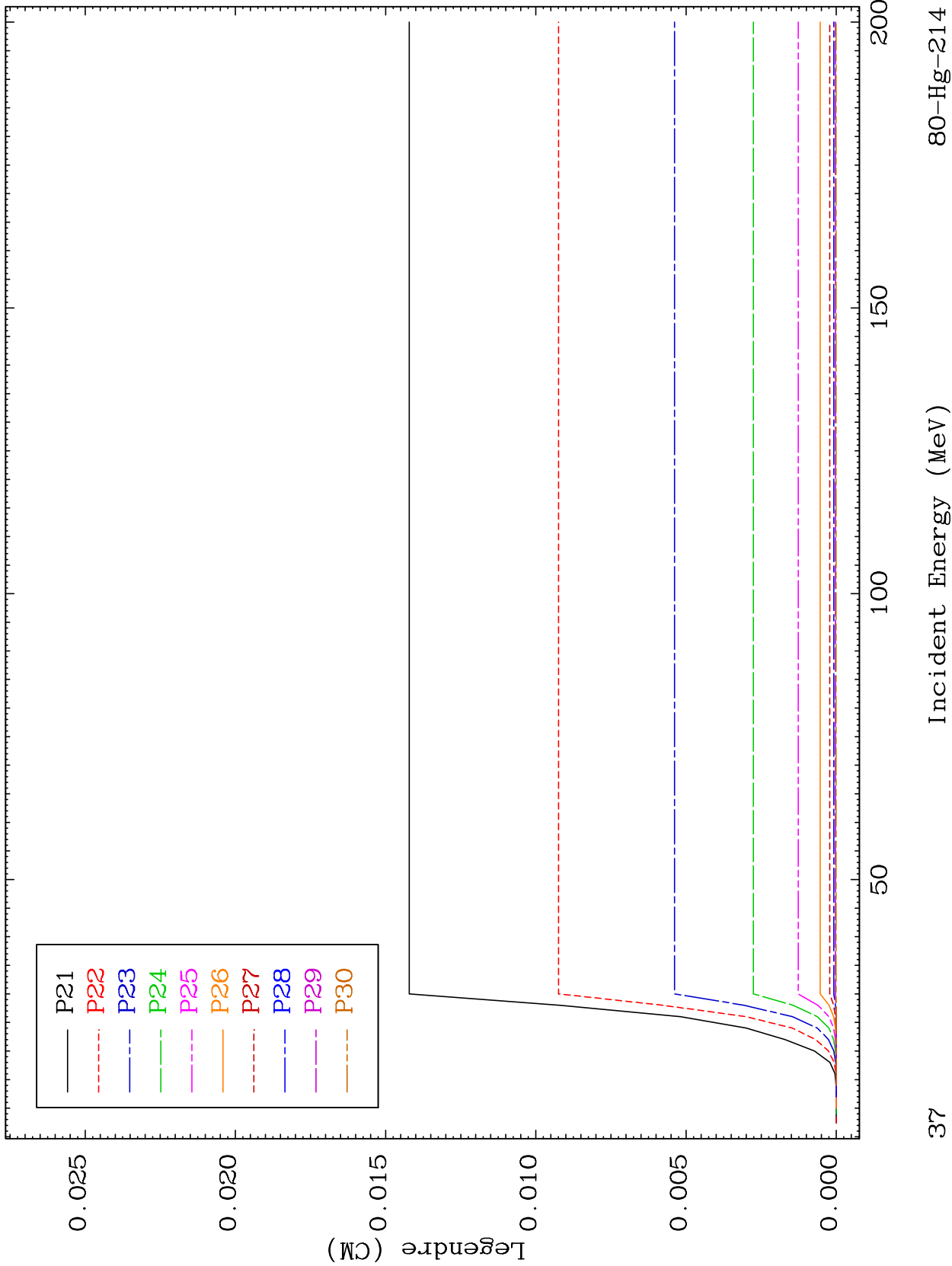
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-214



37

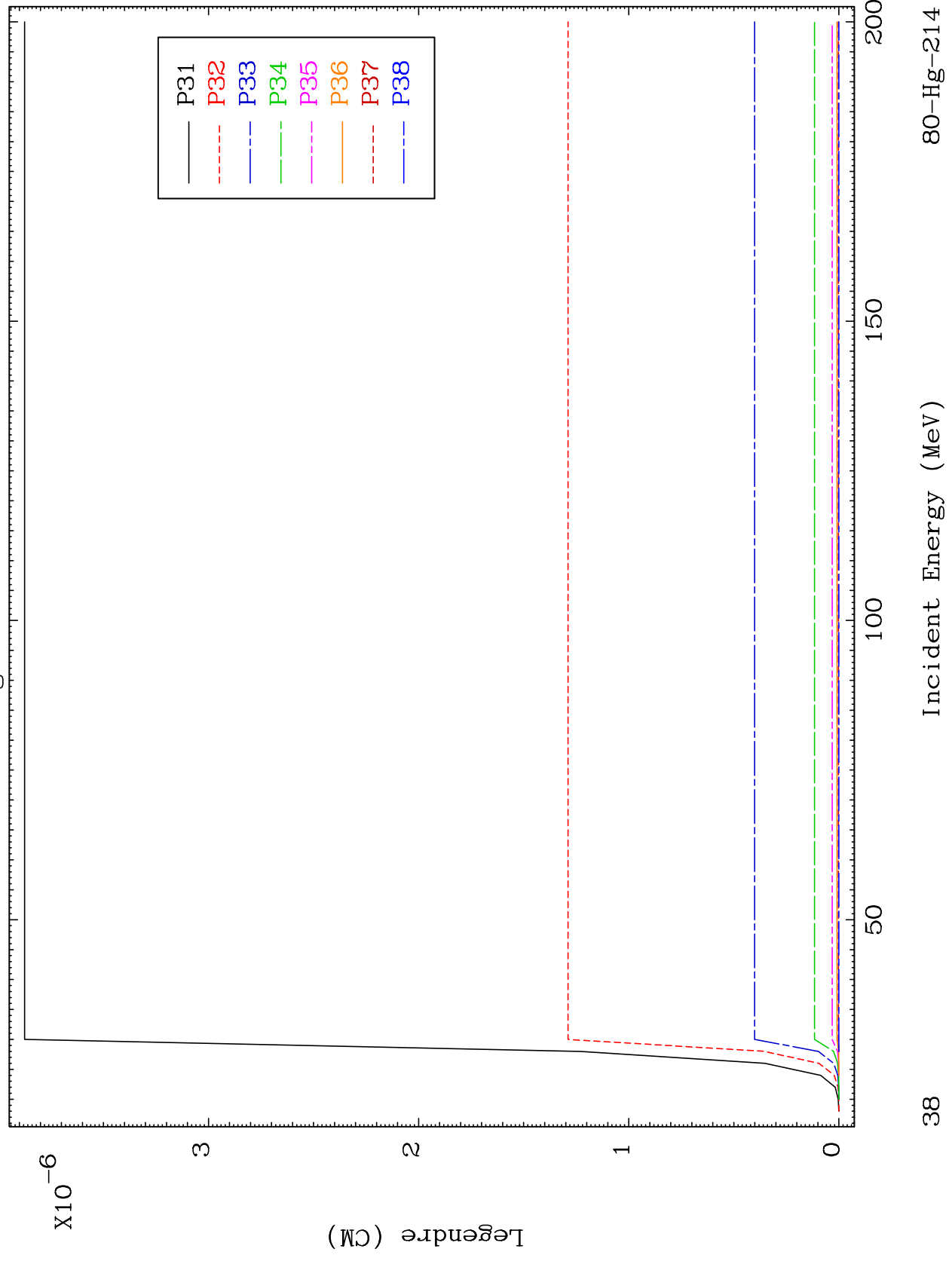
Incident Energy (MeV)

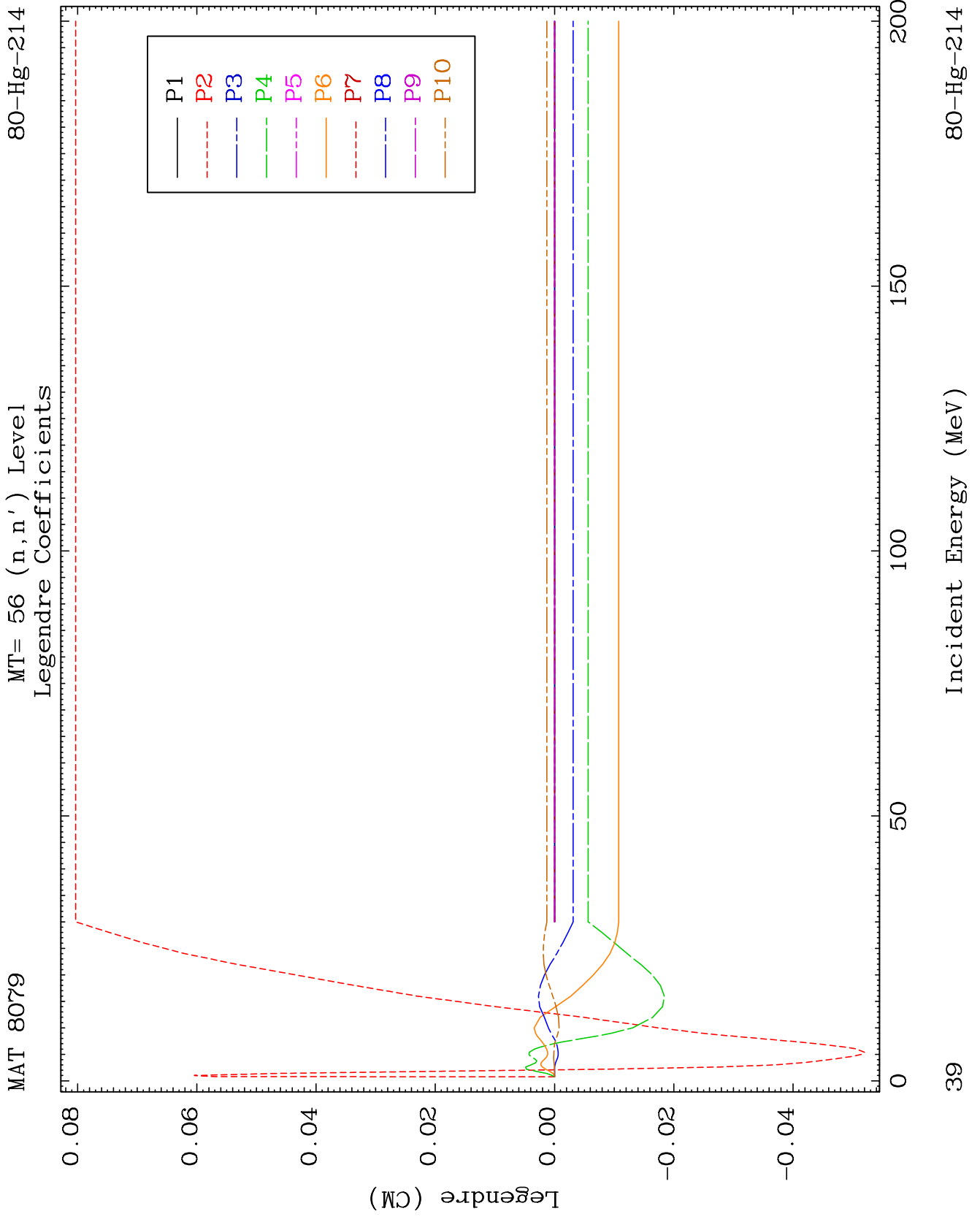
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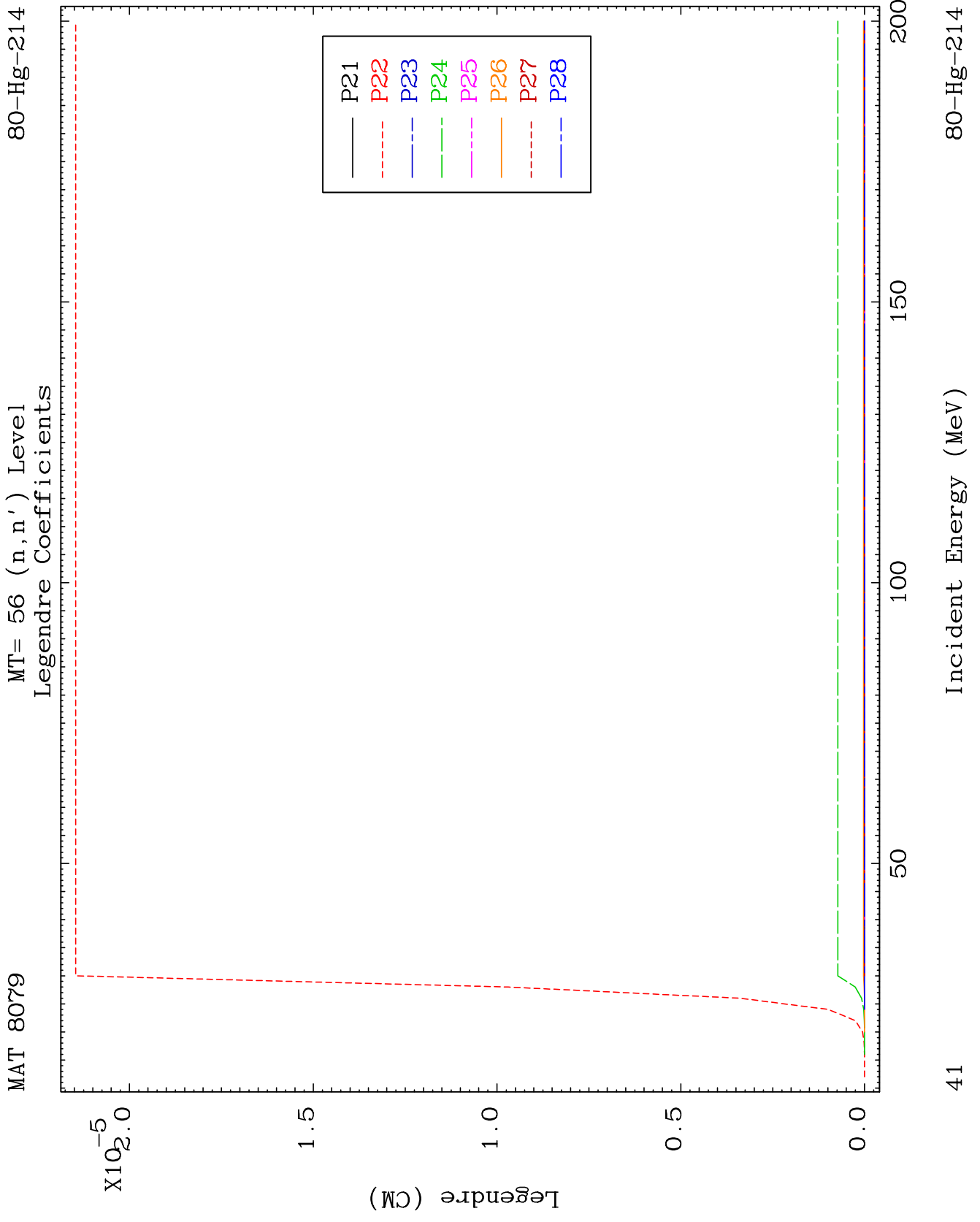
MAT 8079

MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-214



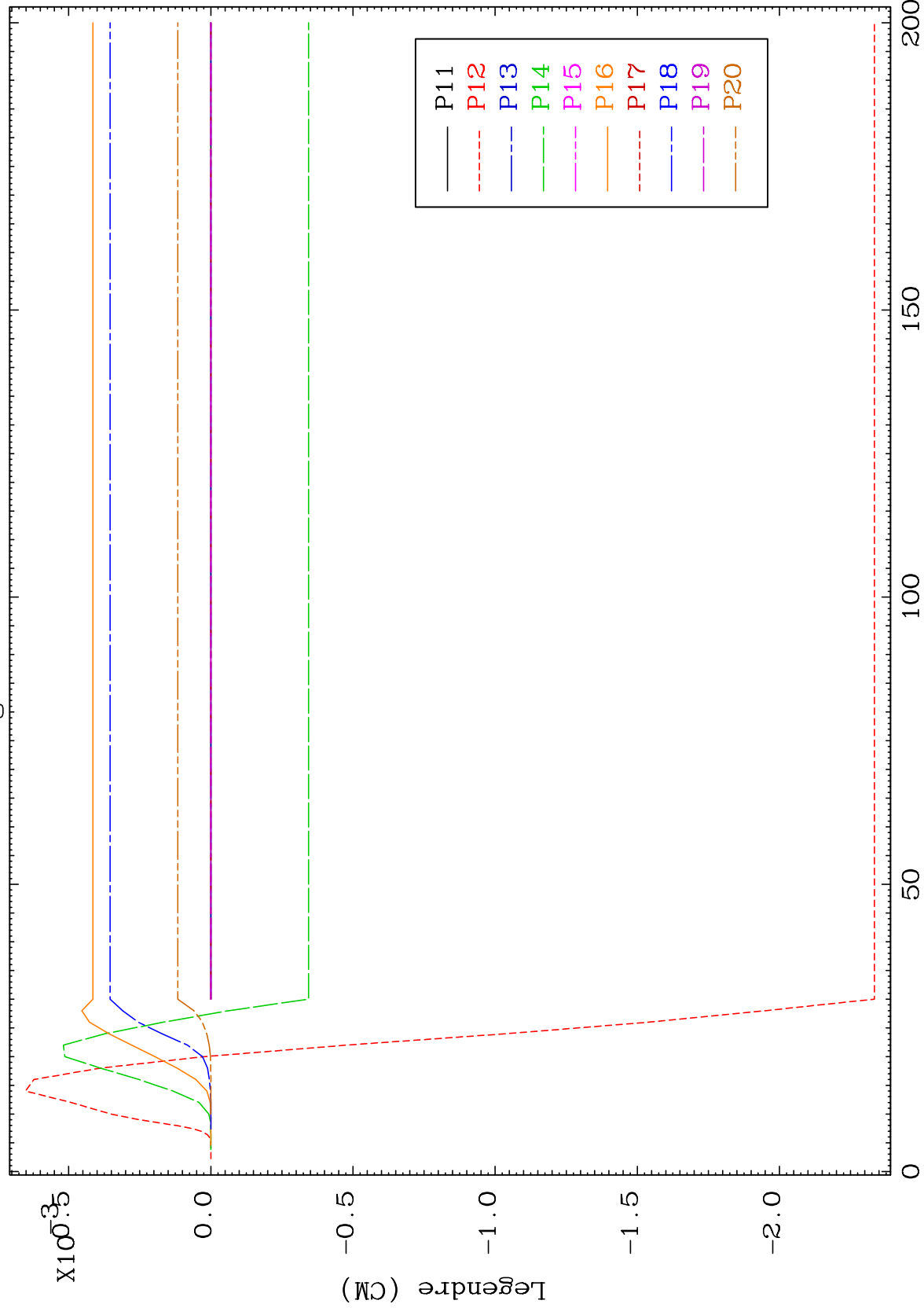




MAT 8079

MT= 57 (n,n') Level
Legendre Coefficients

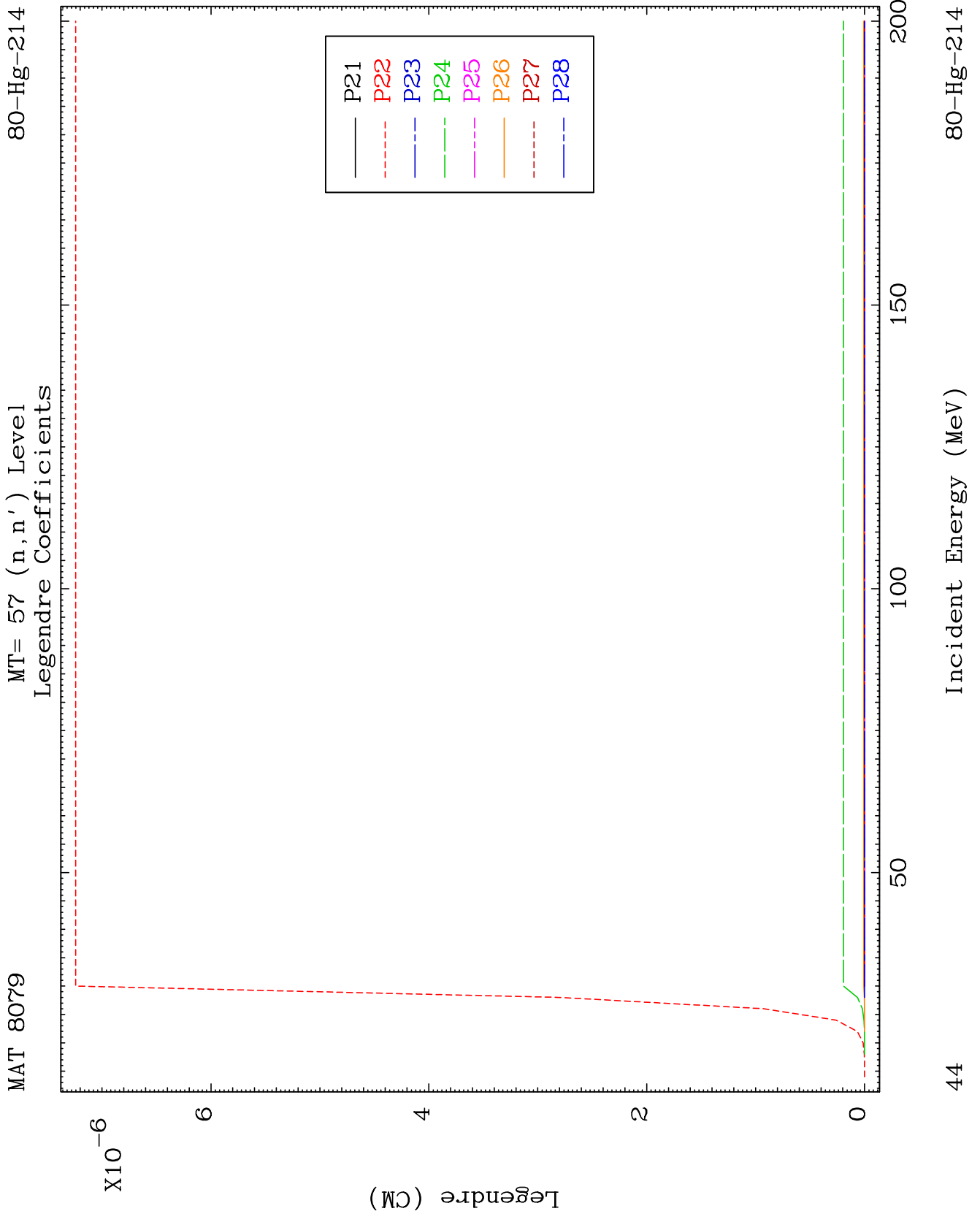
80-Hg-214



43

Incident Energy (MeV)

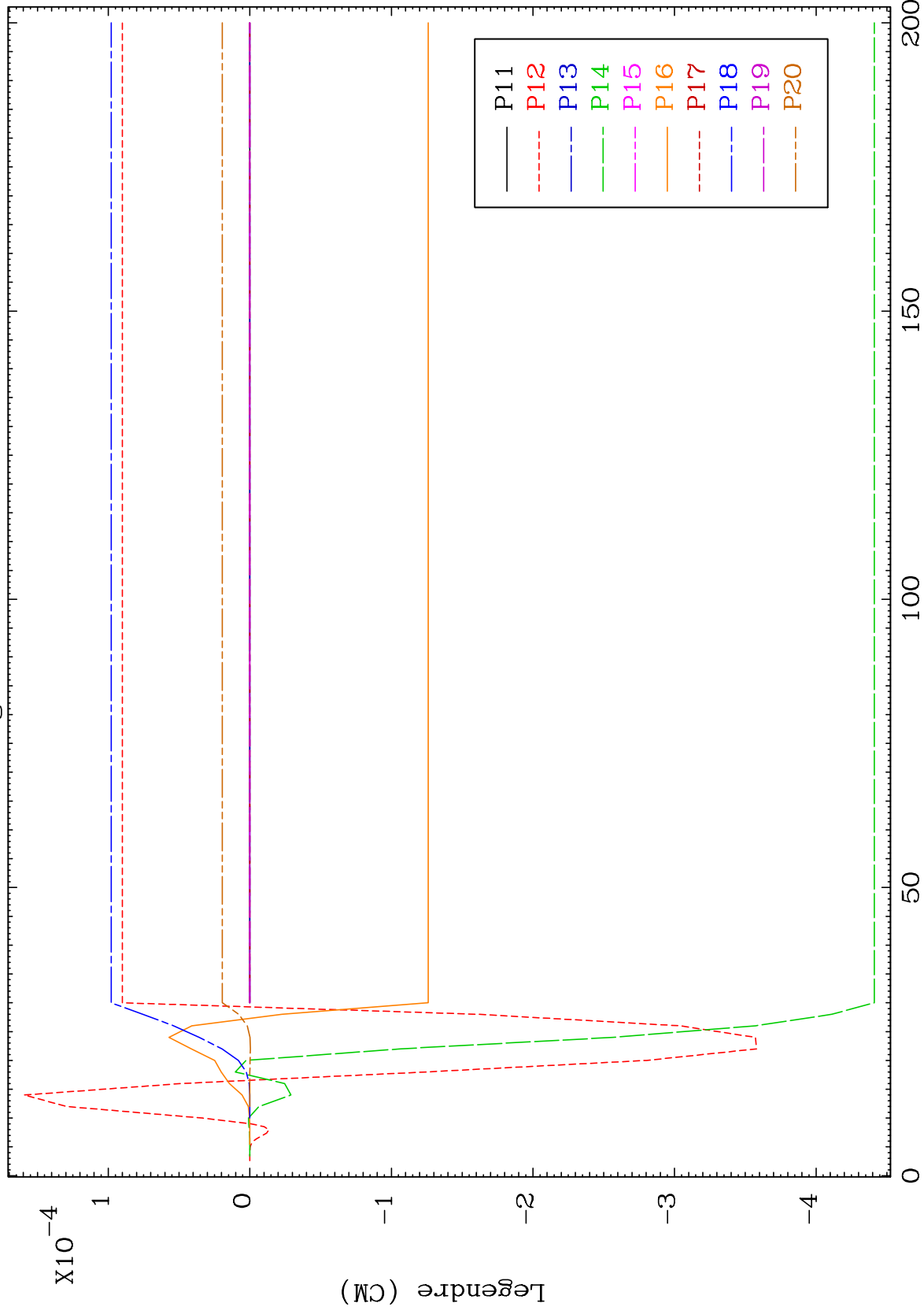
80-Hg-214



MAT 8079

MT= 58 (n,n') Level
Legendre Coefficients

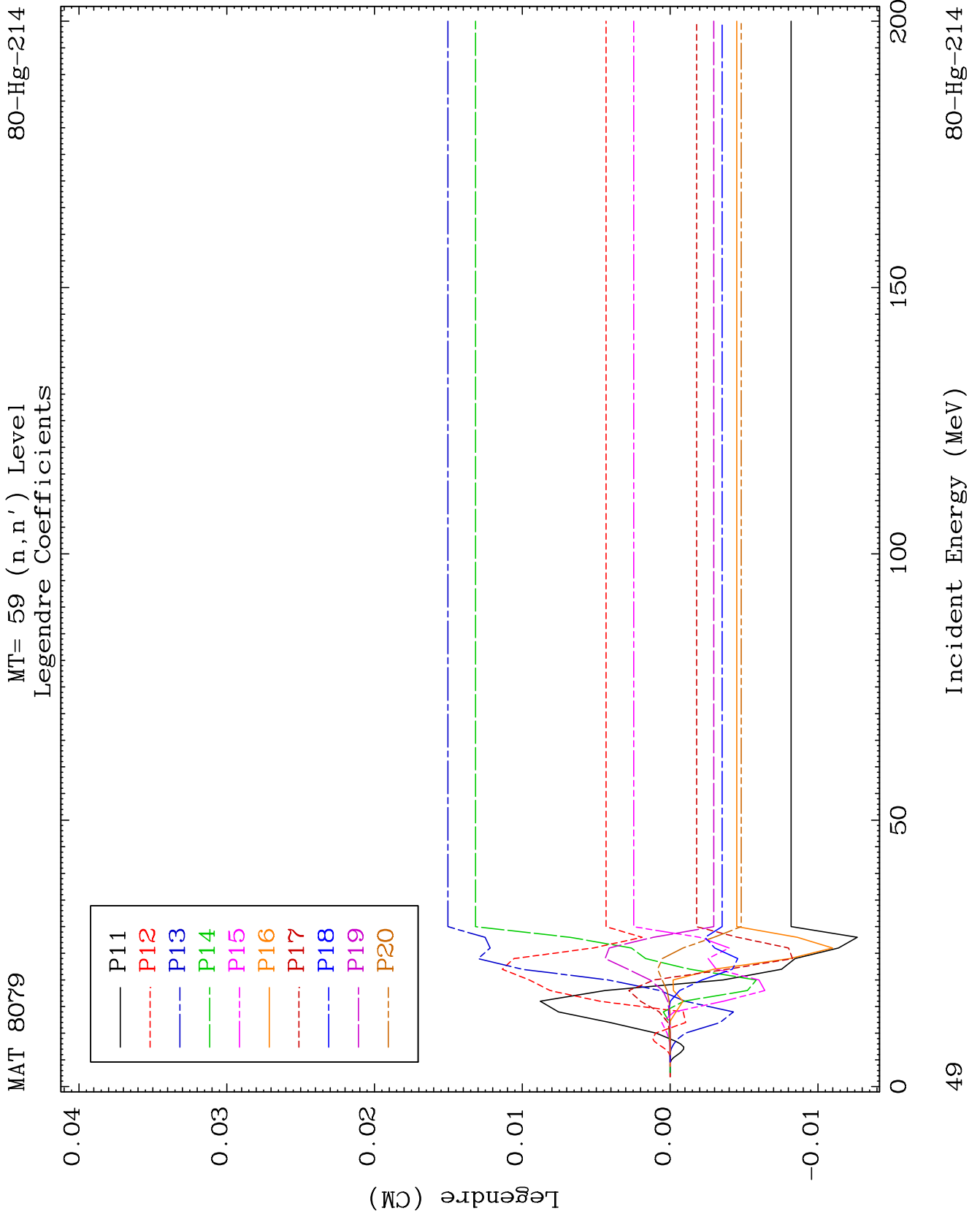
80-Hg-214



46

Incident Energy (MeV)

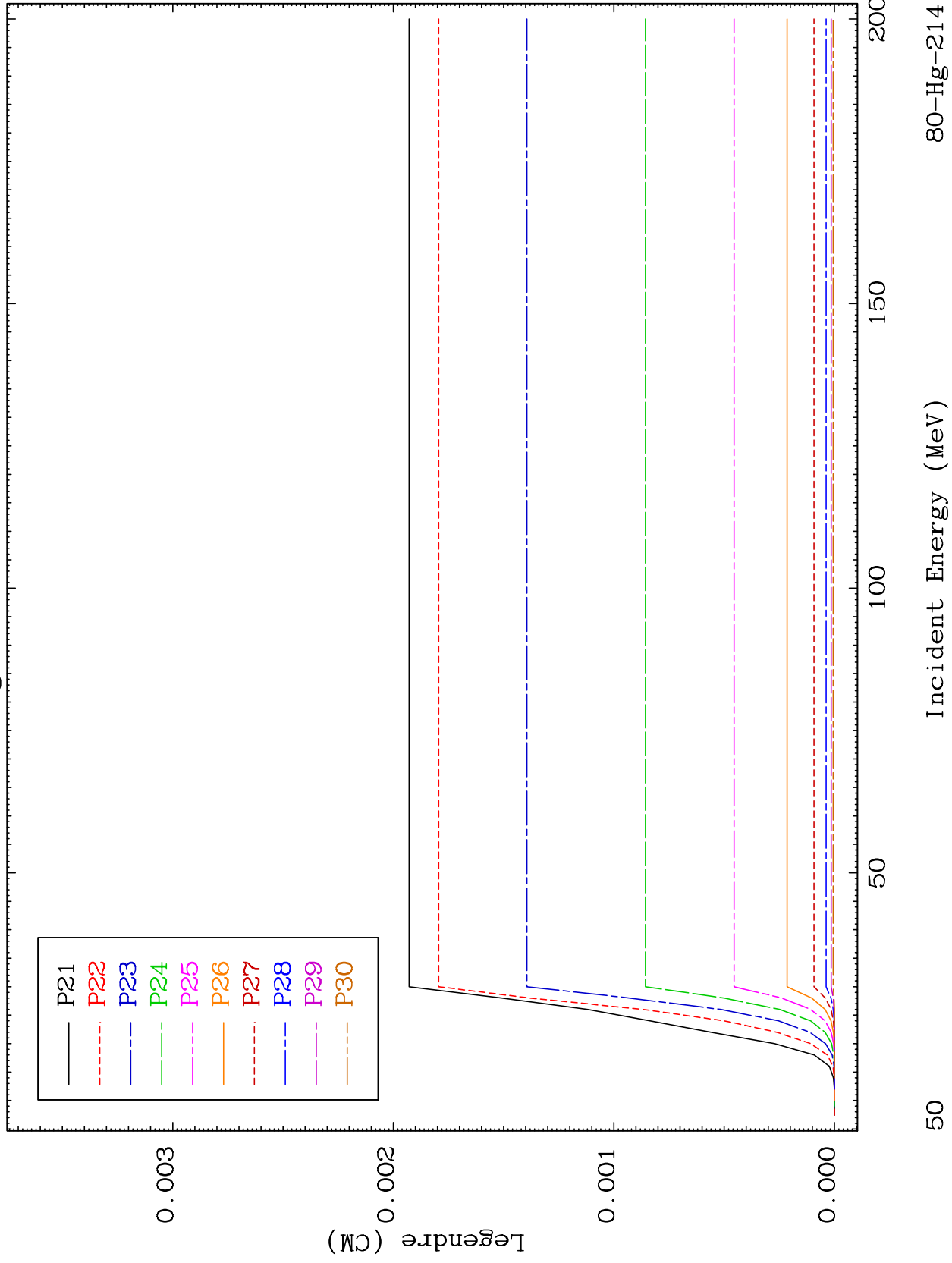
80-Hg-214



MAT 8079

MT= 59 (n,n') Level
Legendre Coefficients

80-Hg-214



80-Hg-214

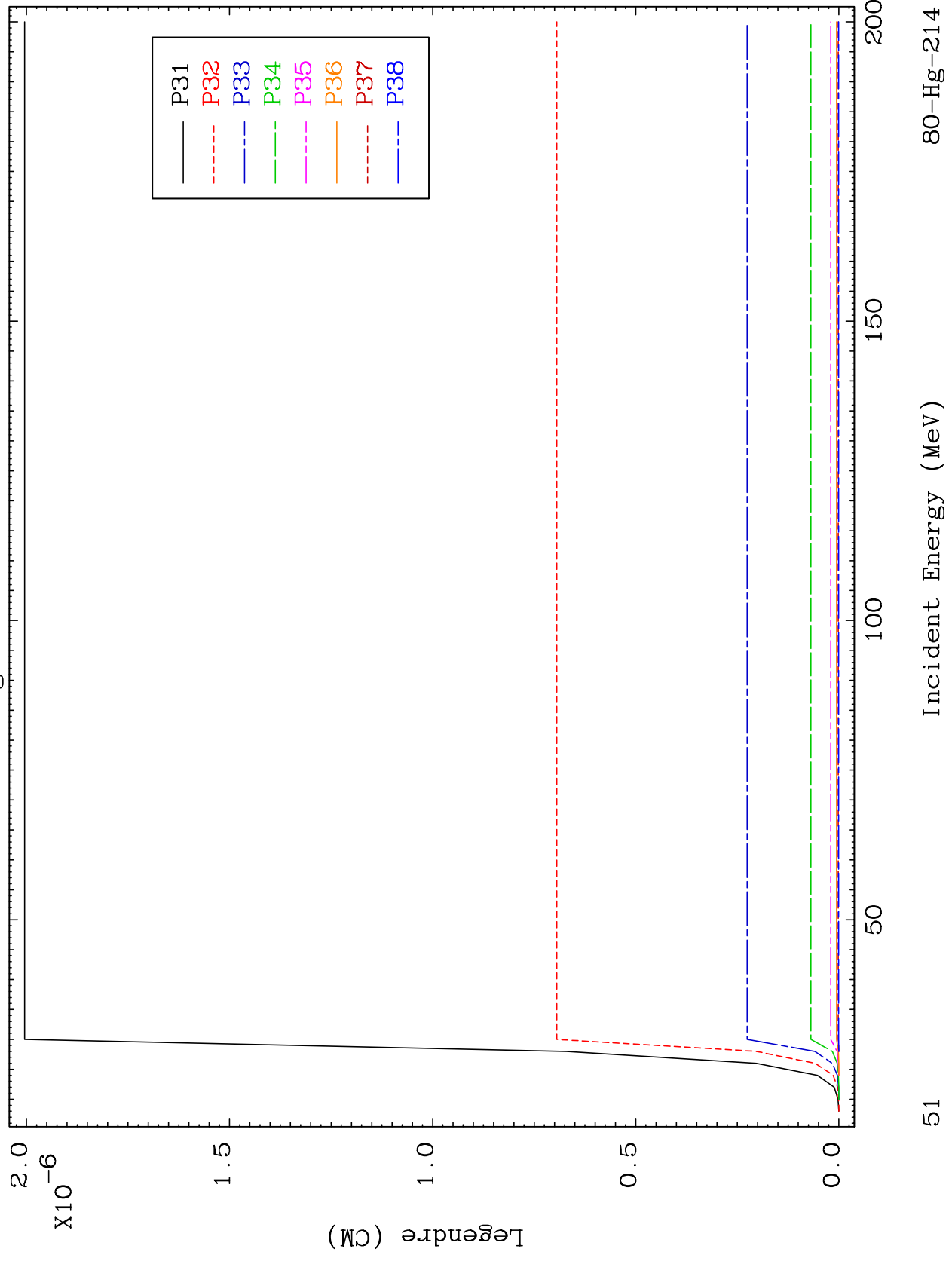
Incident Energy (MeV)

50

MAT 8079

MT= 59 (n,n') Level
Legendre Coefficients

80-Hg-214



51

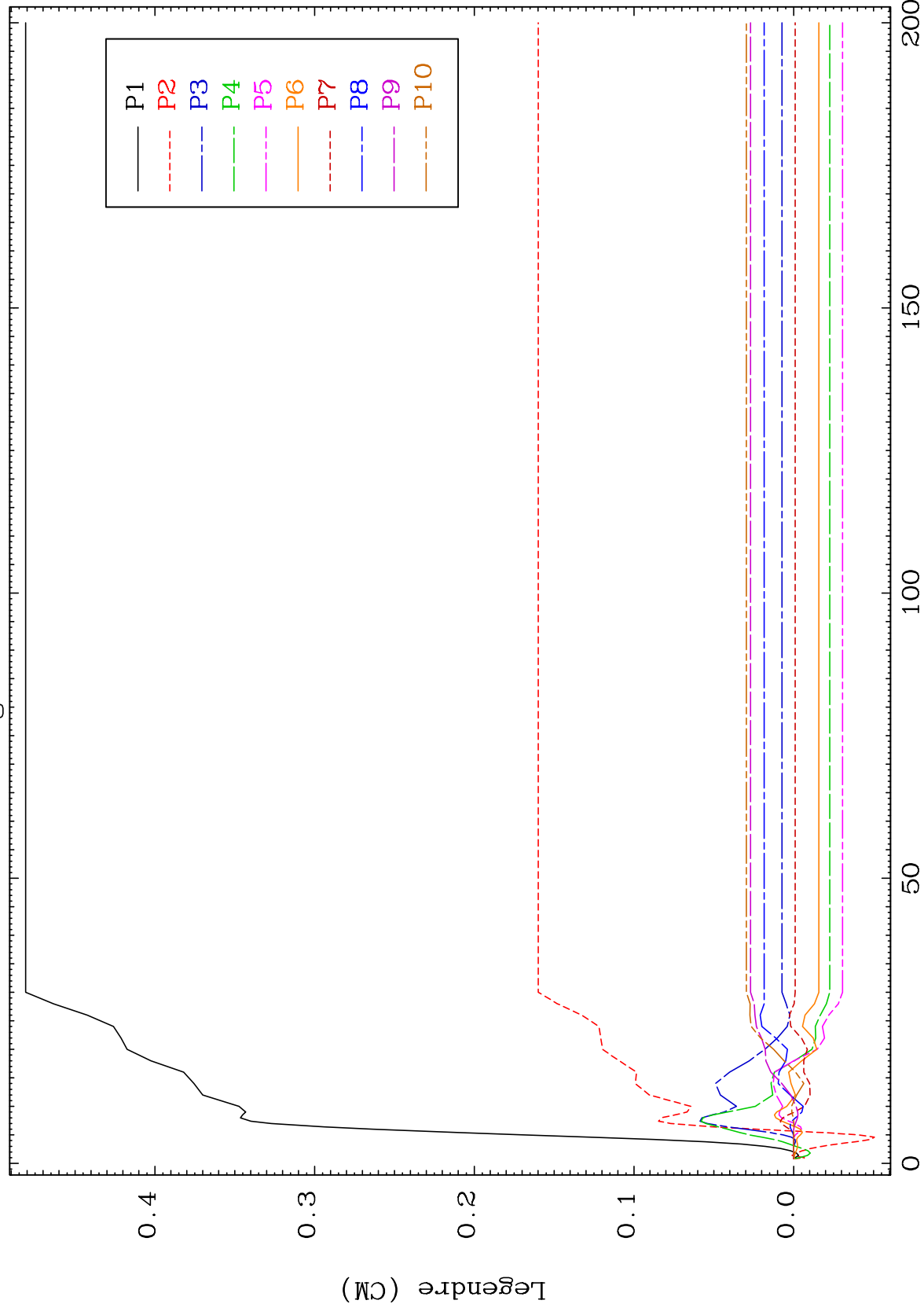
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-214



52

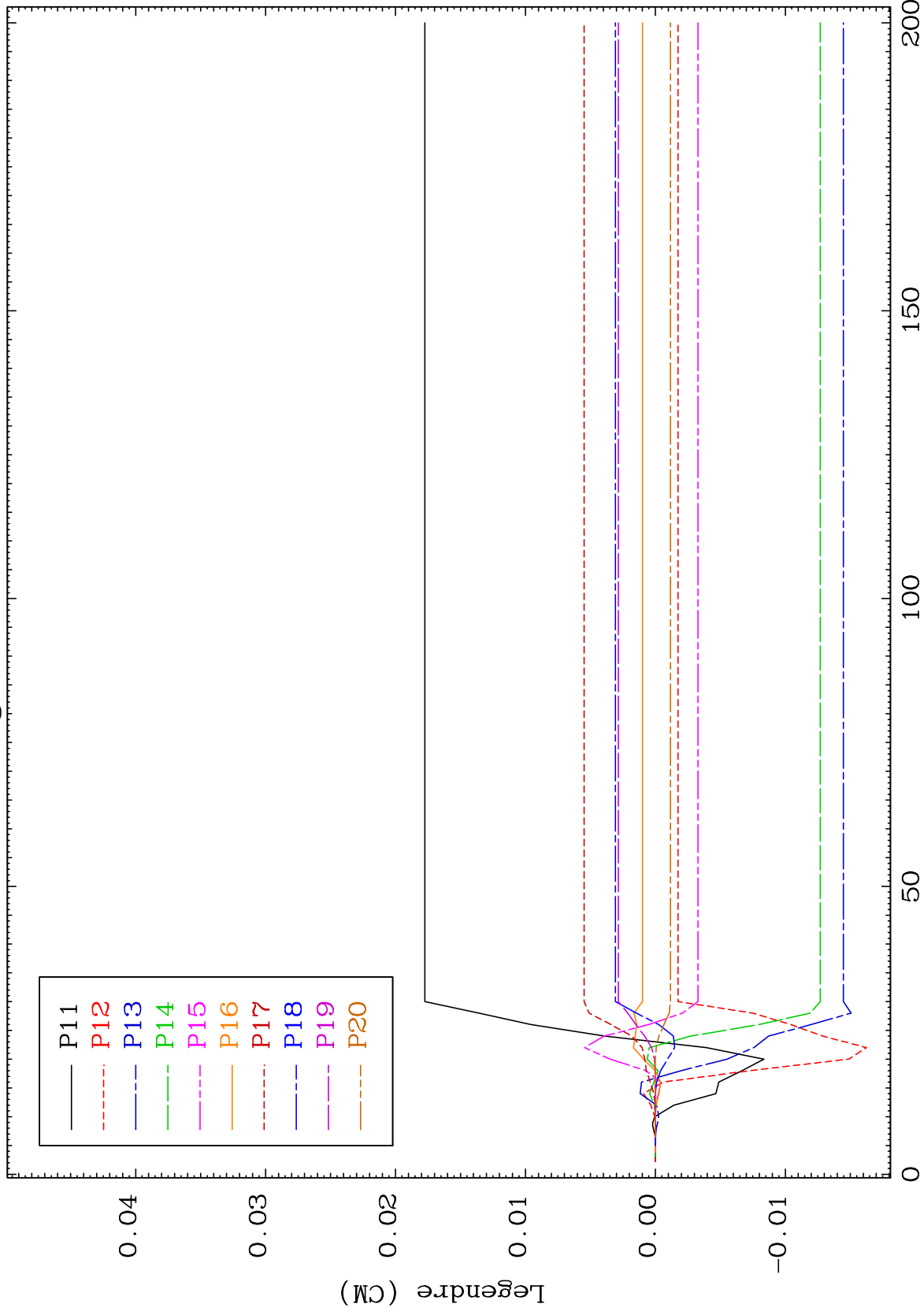
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-214



53

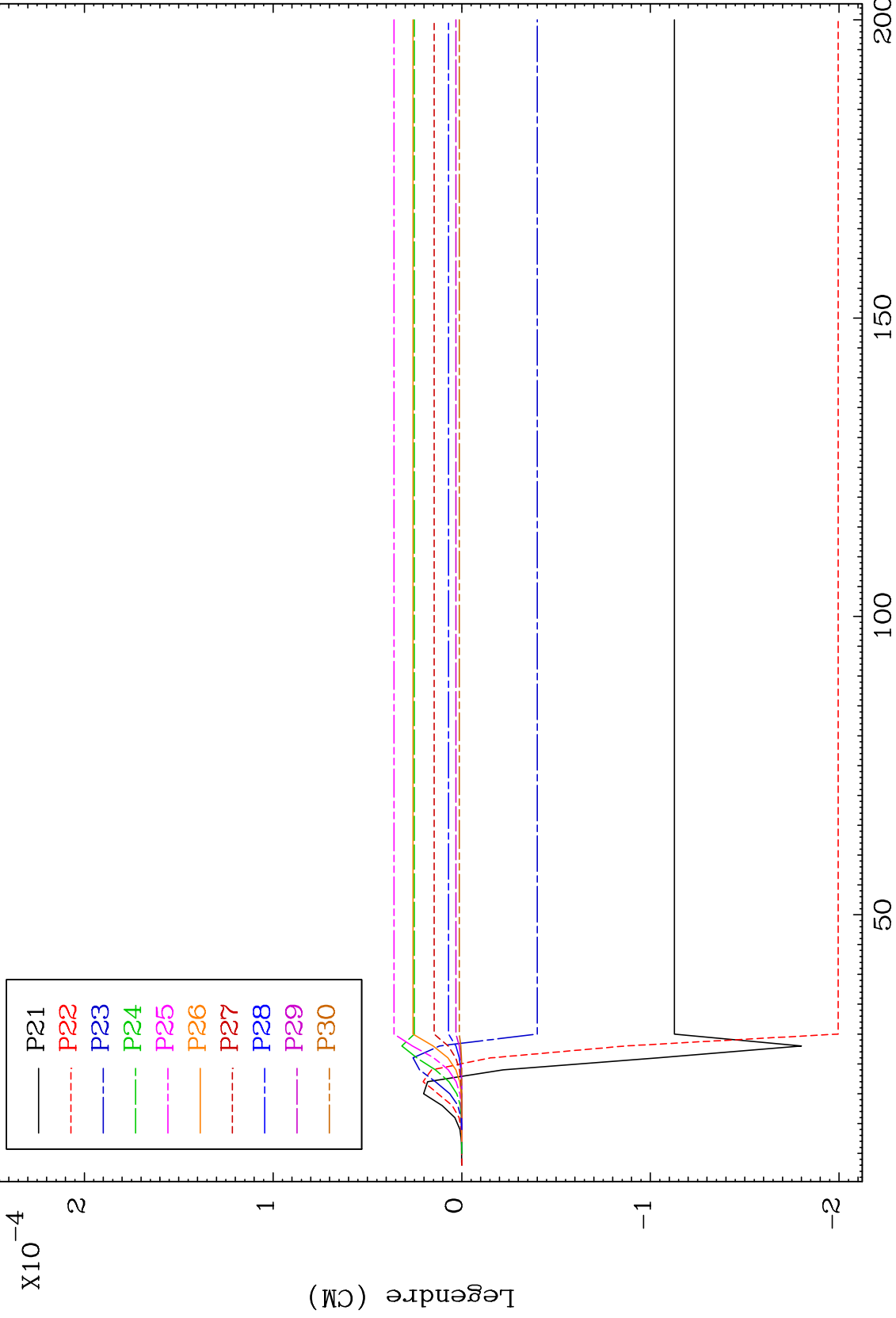
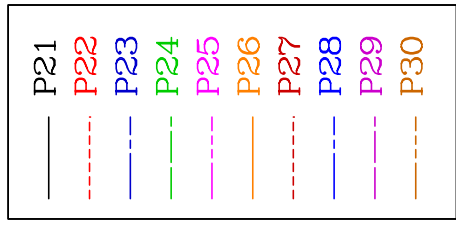
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 60 (n,n') Level
Legendre Coefficients

80-Hg-214



54

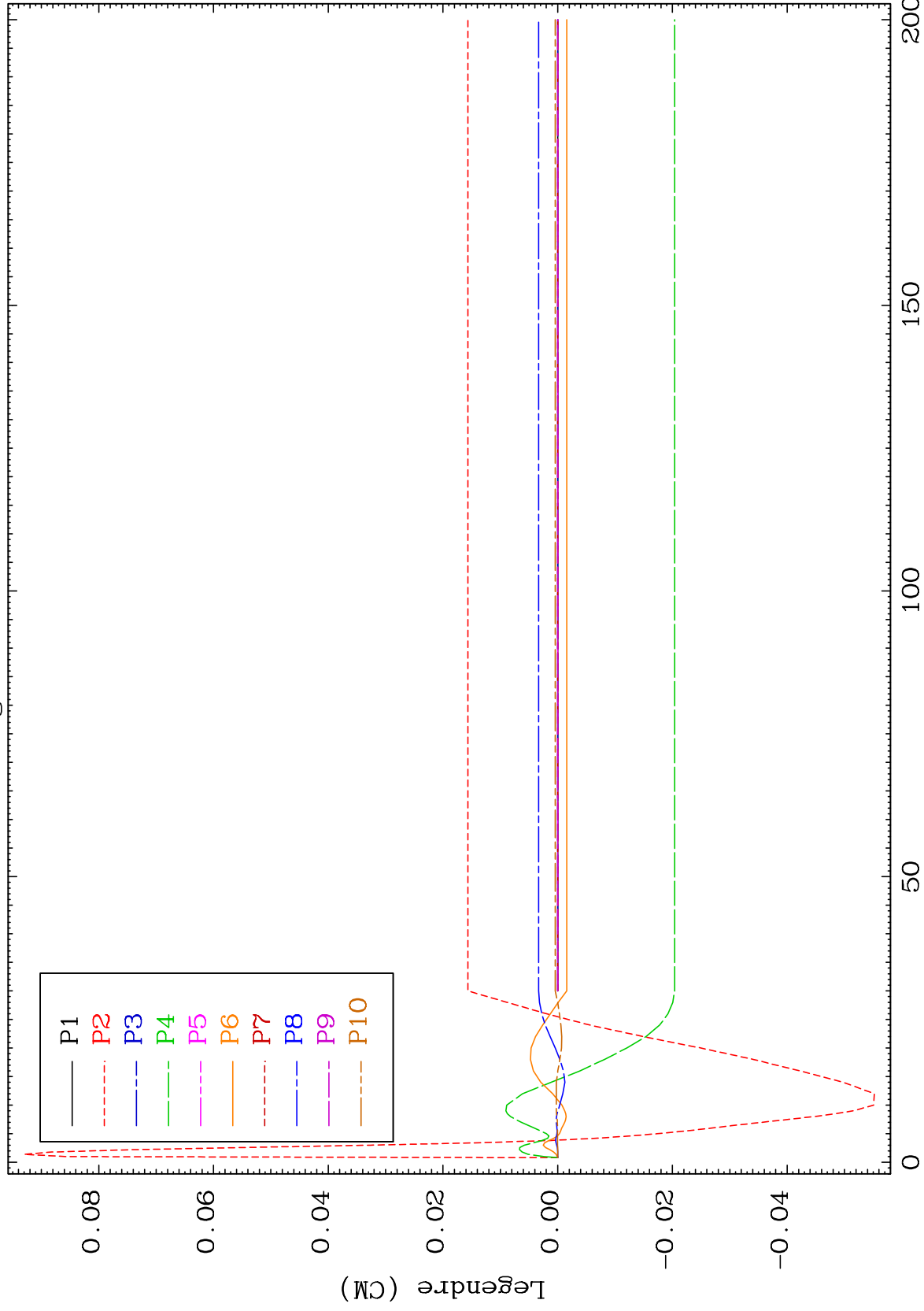
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 61 (n,n') Level
Legendre Coefficients

80-Hg-214



56

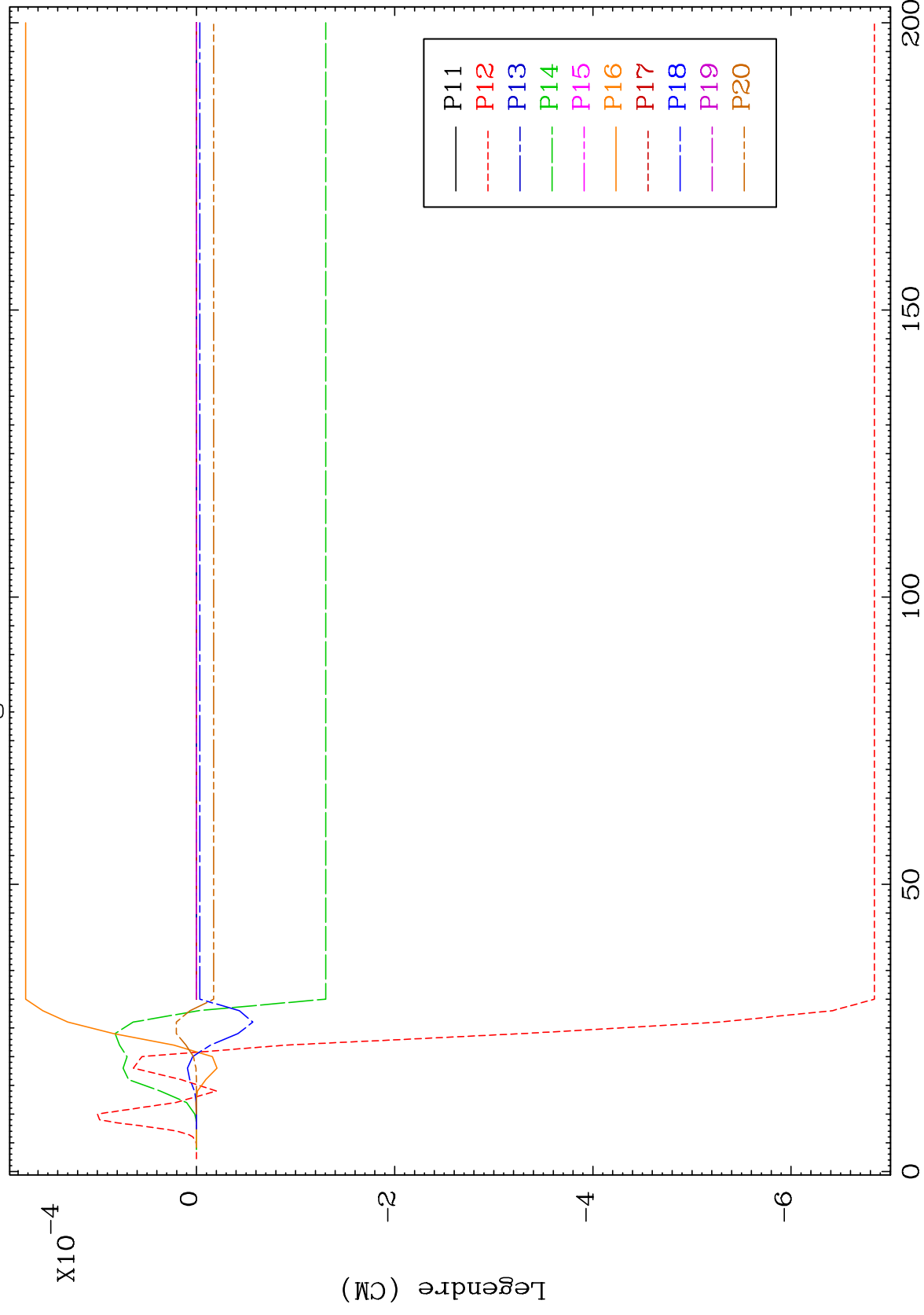
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 61 (n,n') Level
Legendre Coefficients

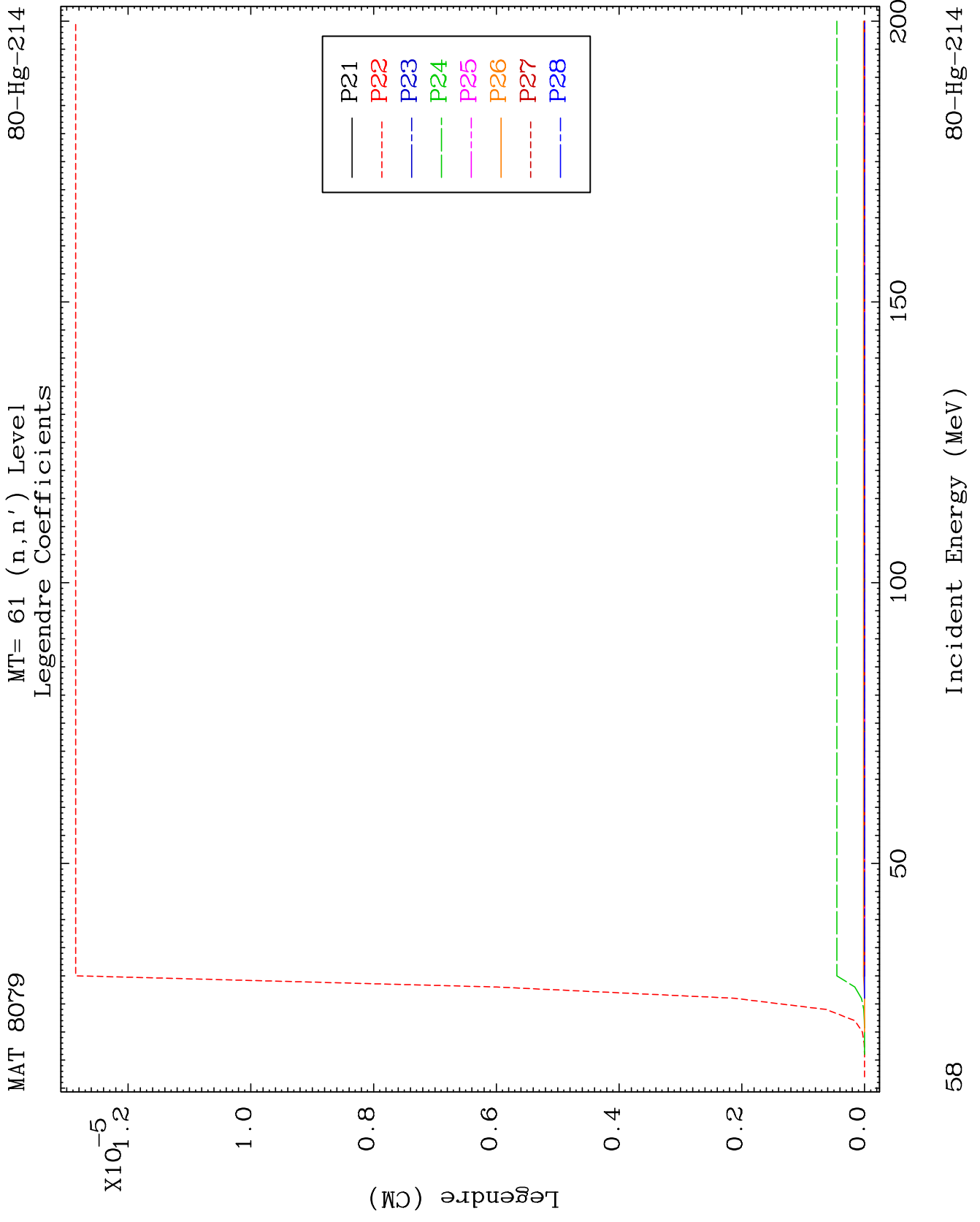
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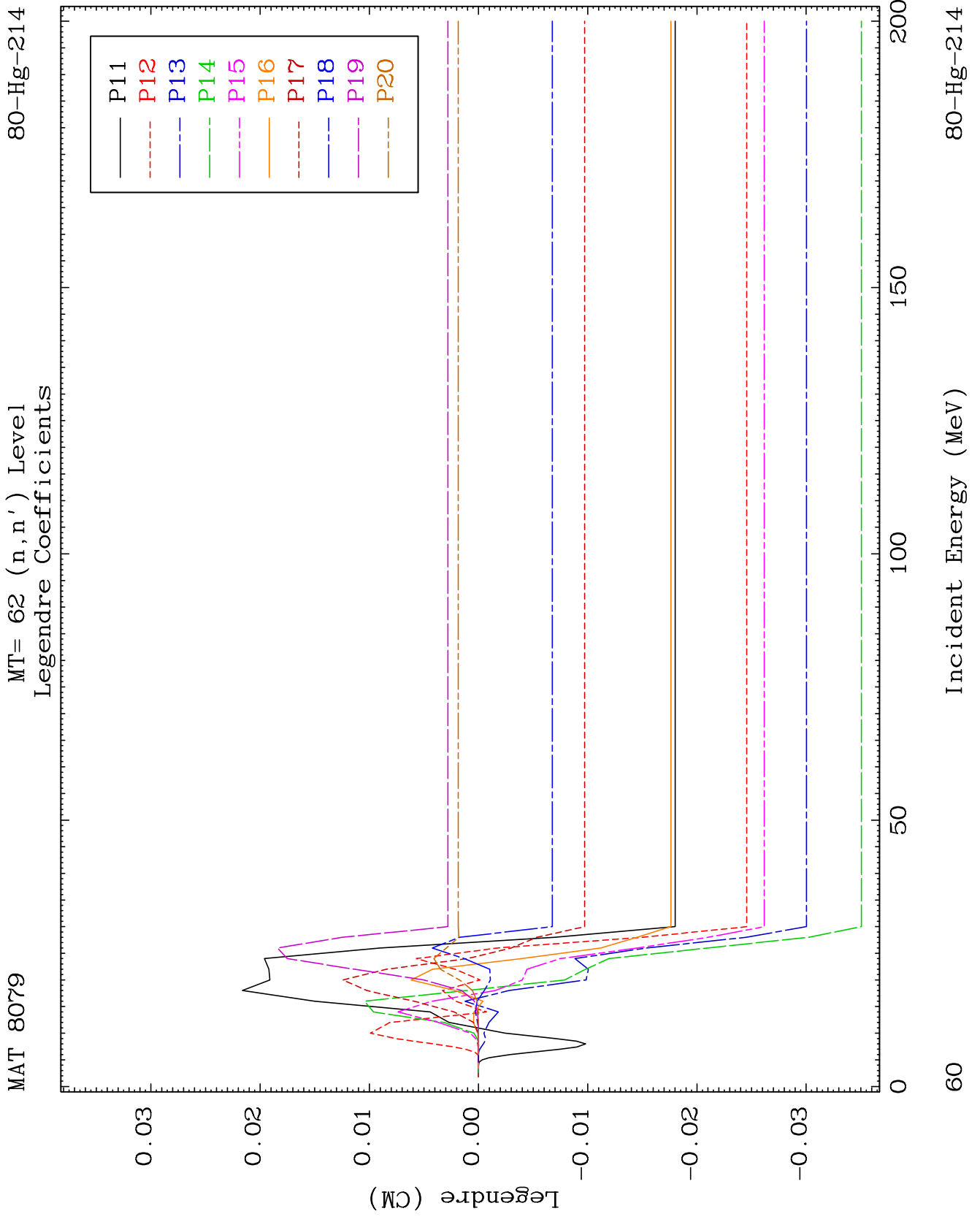


57

Incident Energy (MeV)

80-Hg-214

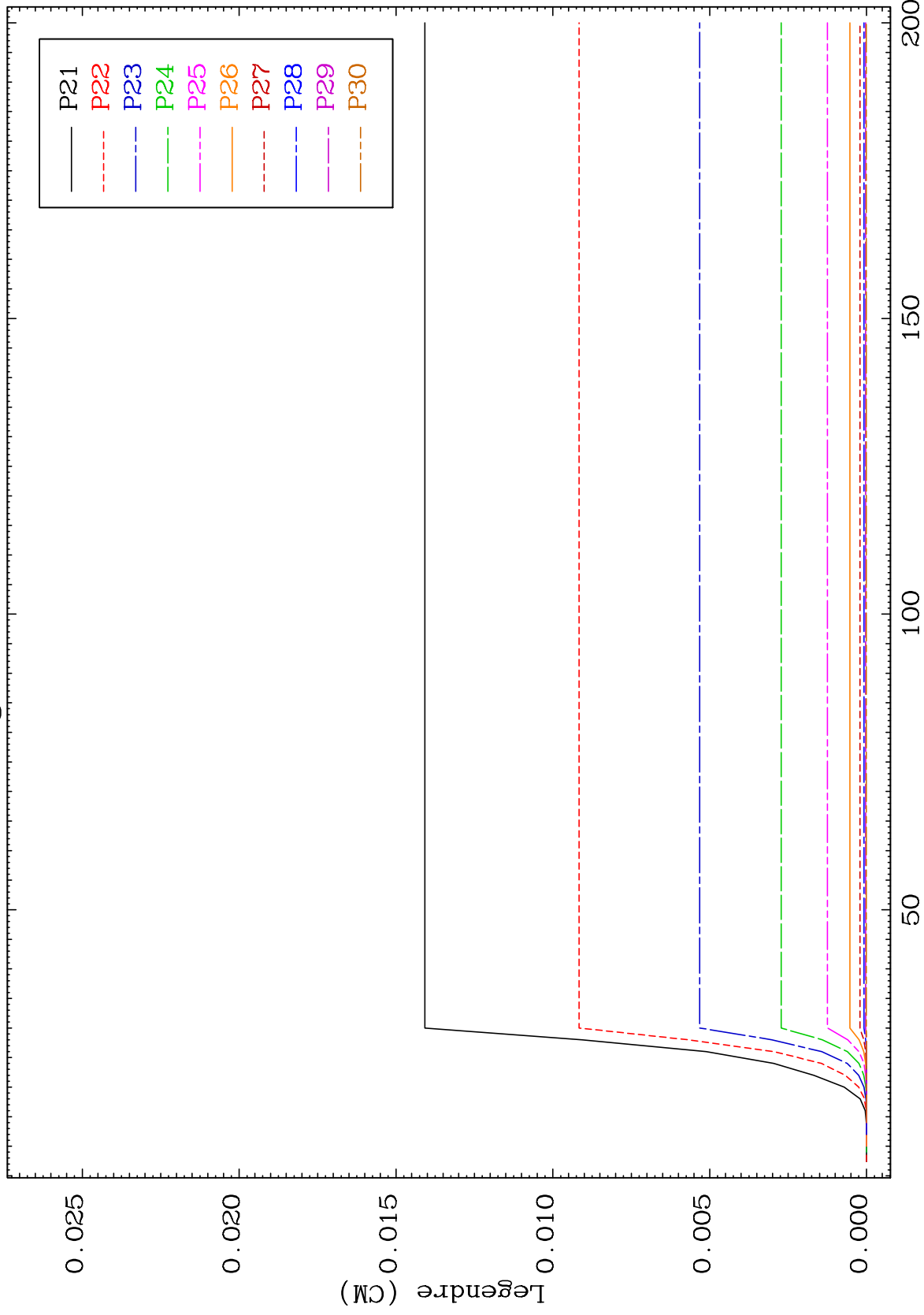




MAT 8079

MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-214



61

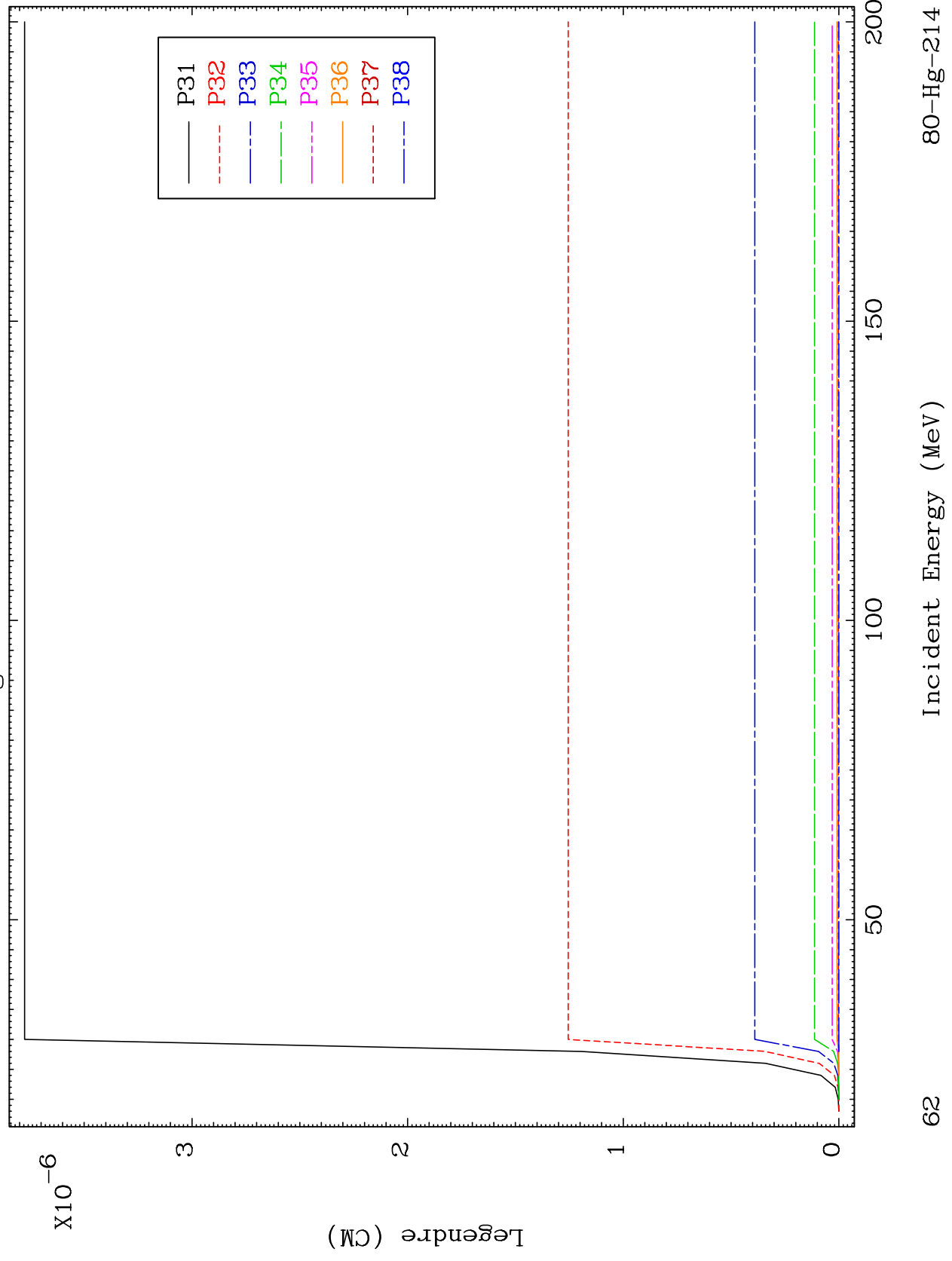
Incident Energy (MeV)

80-Hg-214

MAT 8079

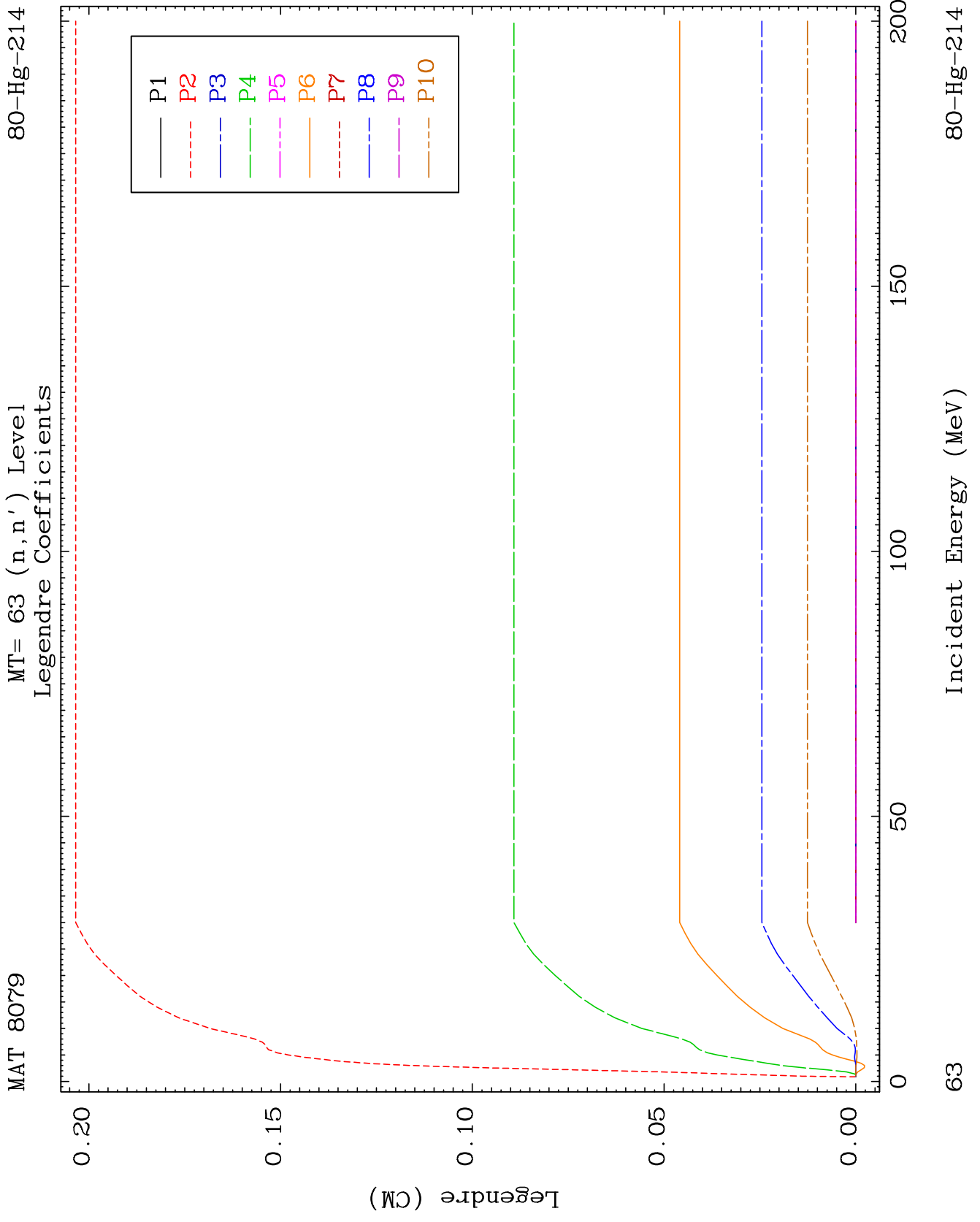
MT= 62 (n,n') Level
Legendre Coefficients

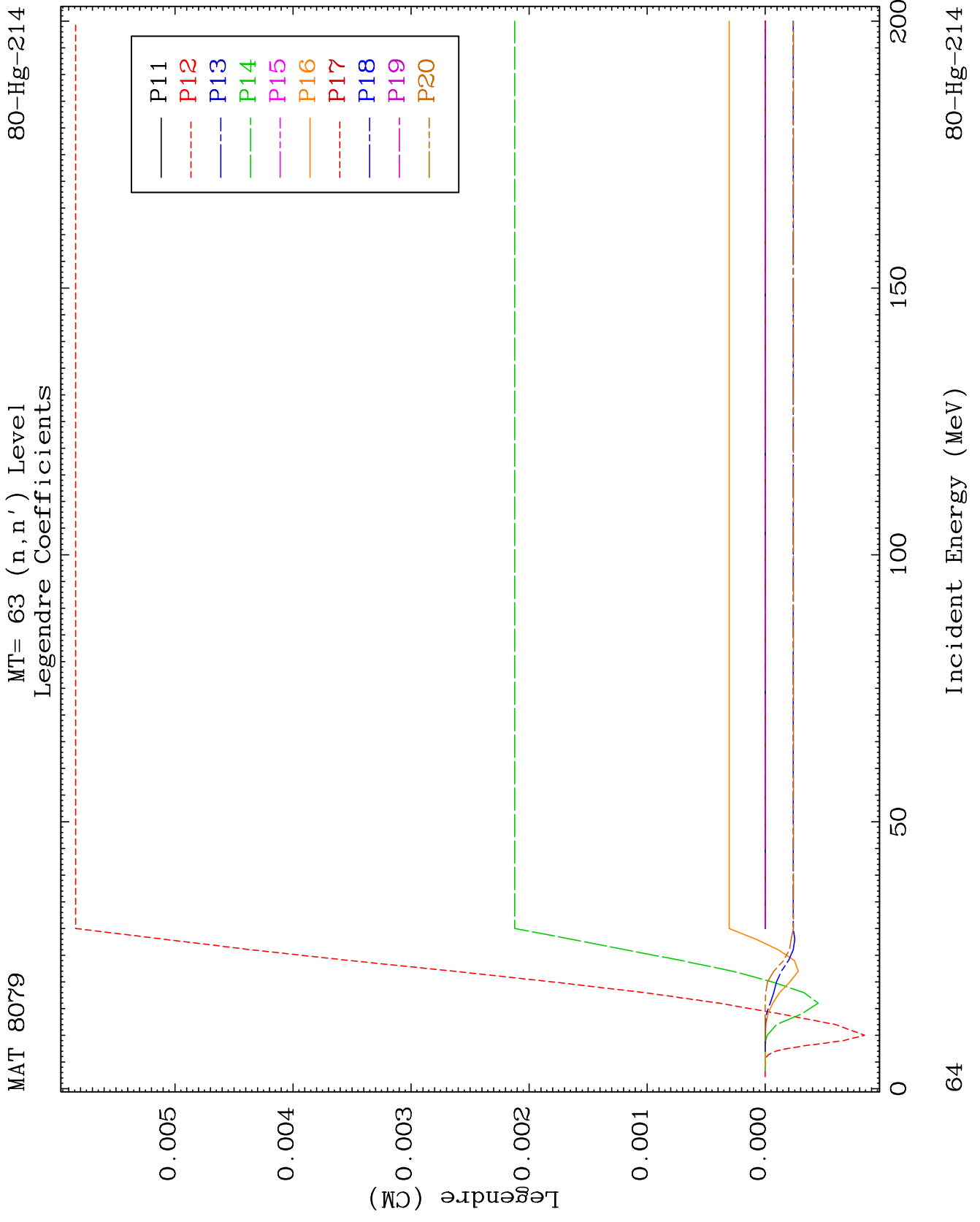
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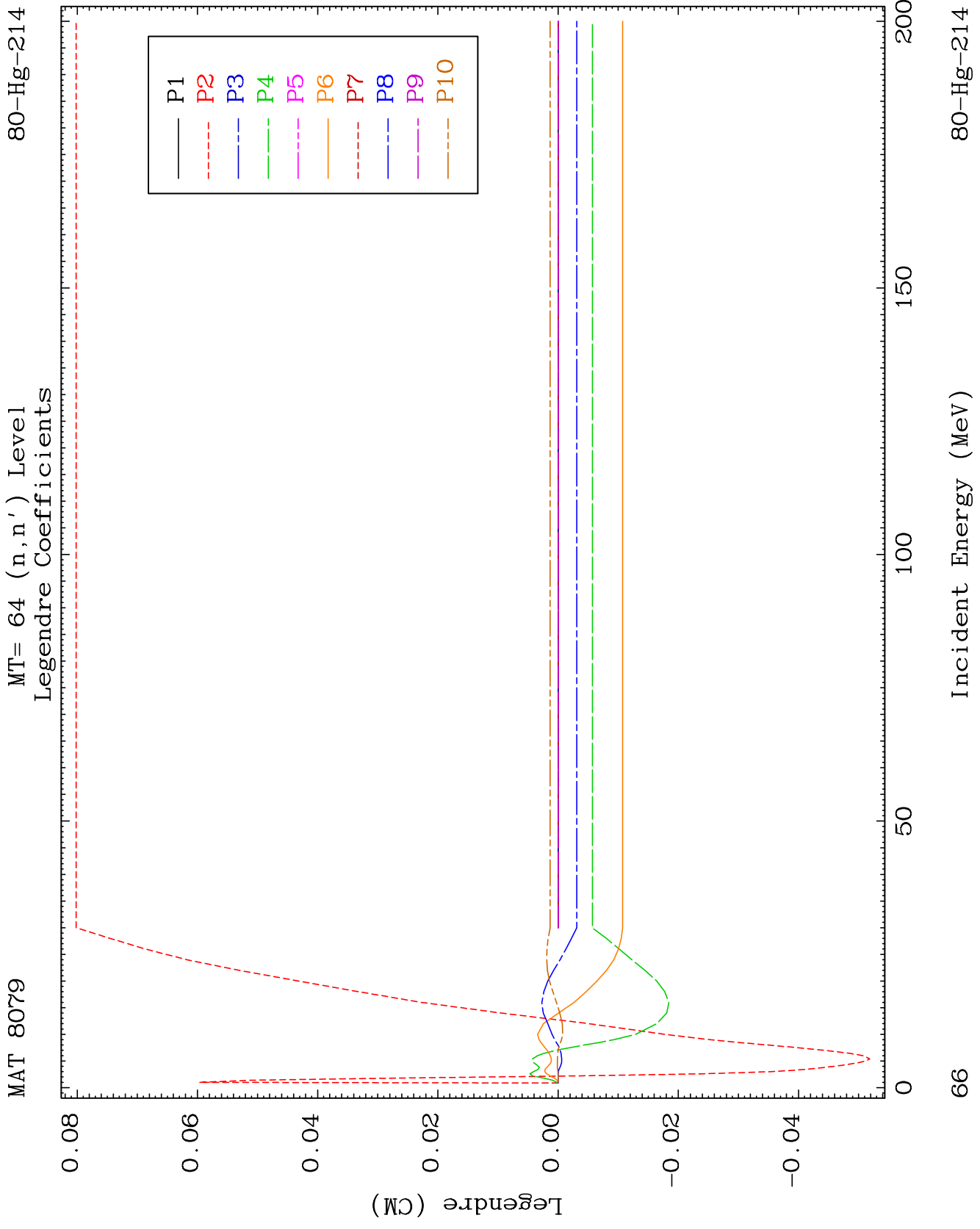


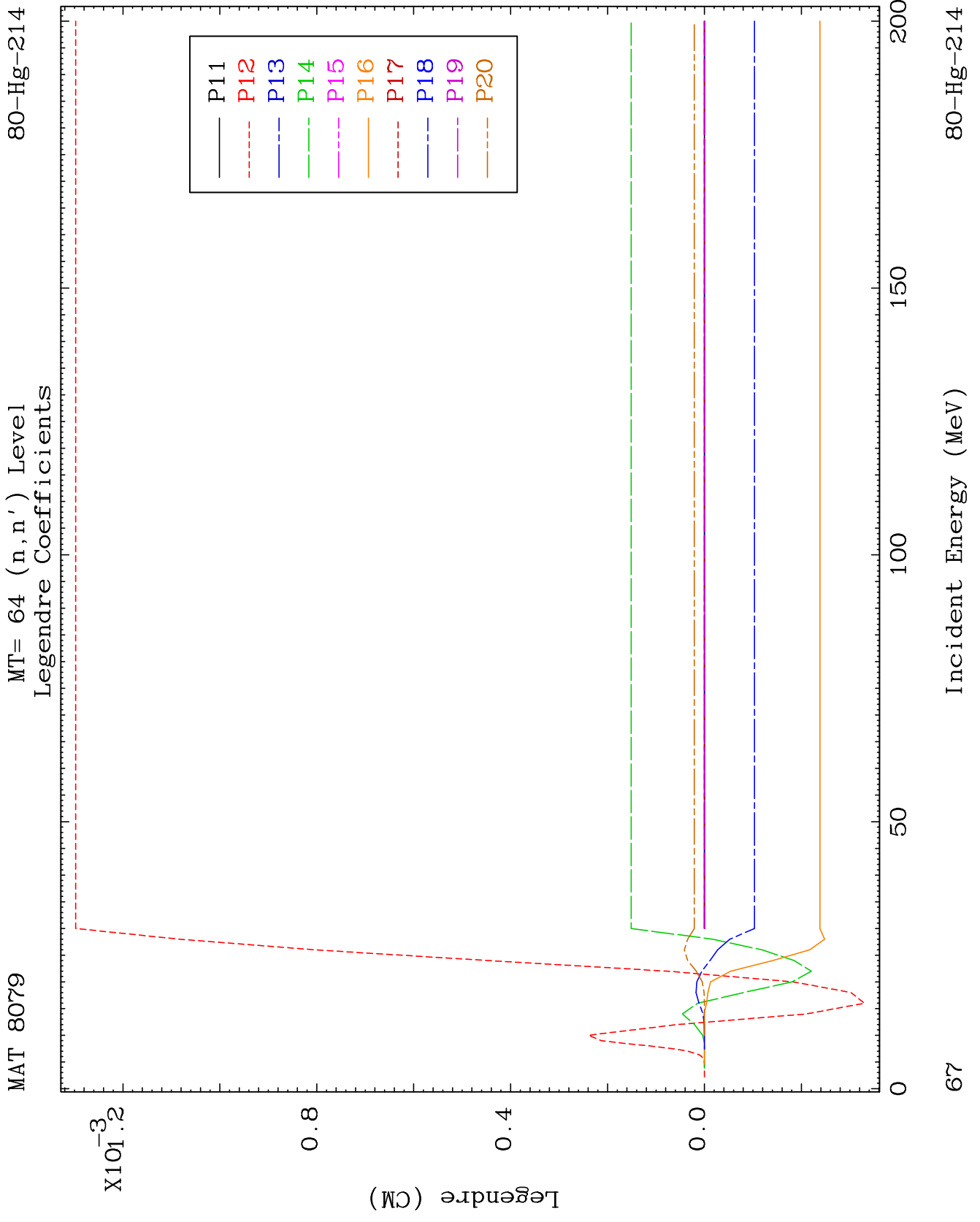
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80-Hg-214





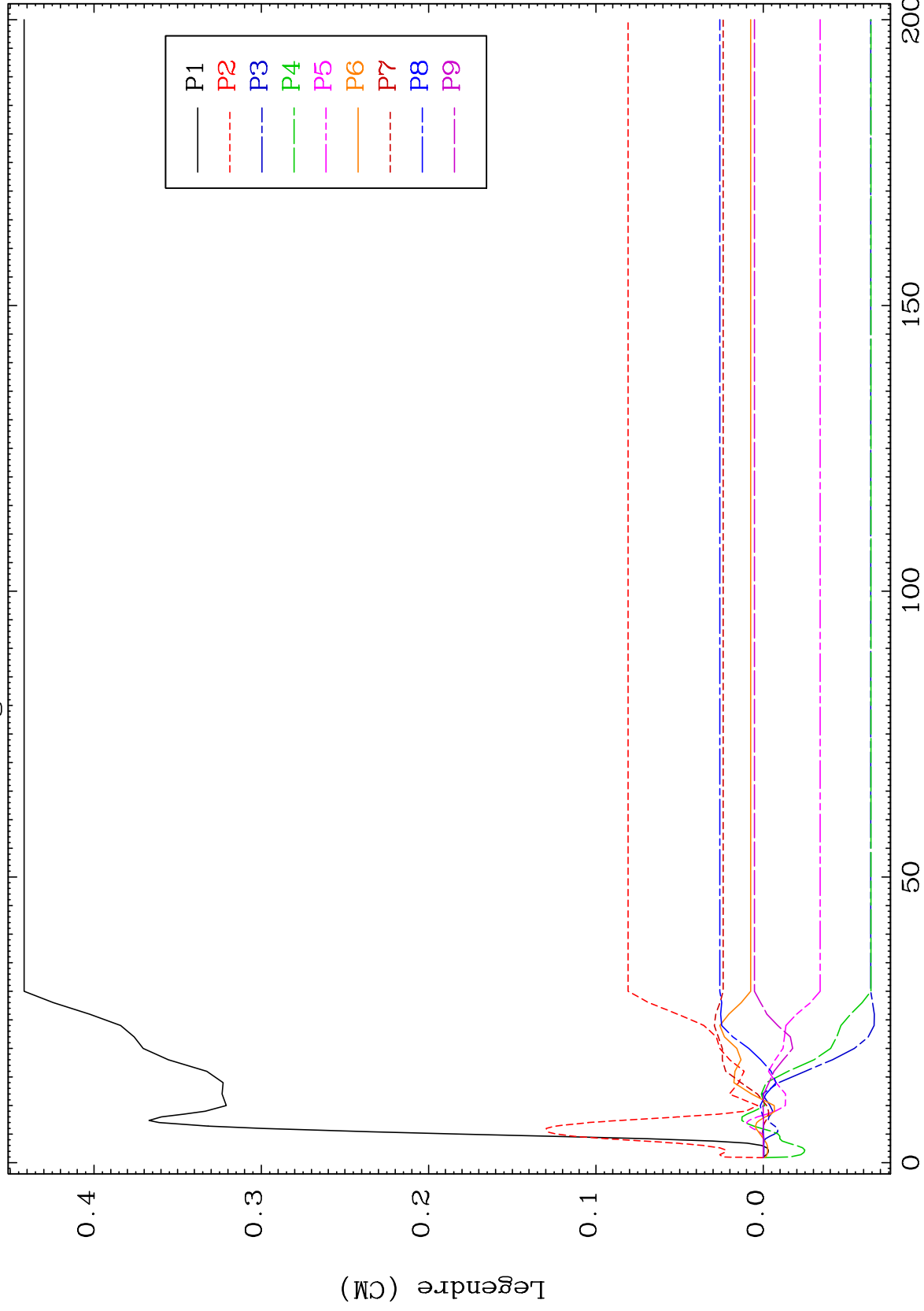




MAT 8079

MT= 65 (n,n') Level
Legendre Coefficients

80-Hg-214



69

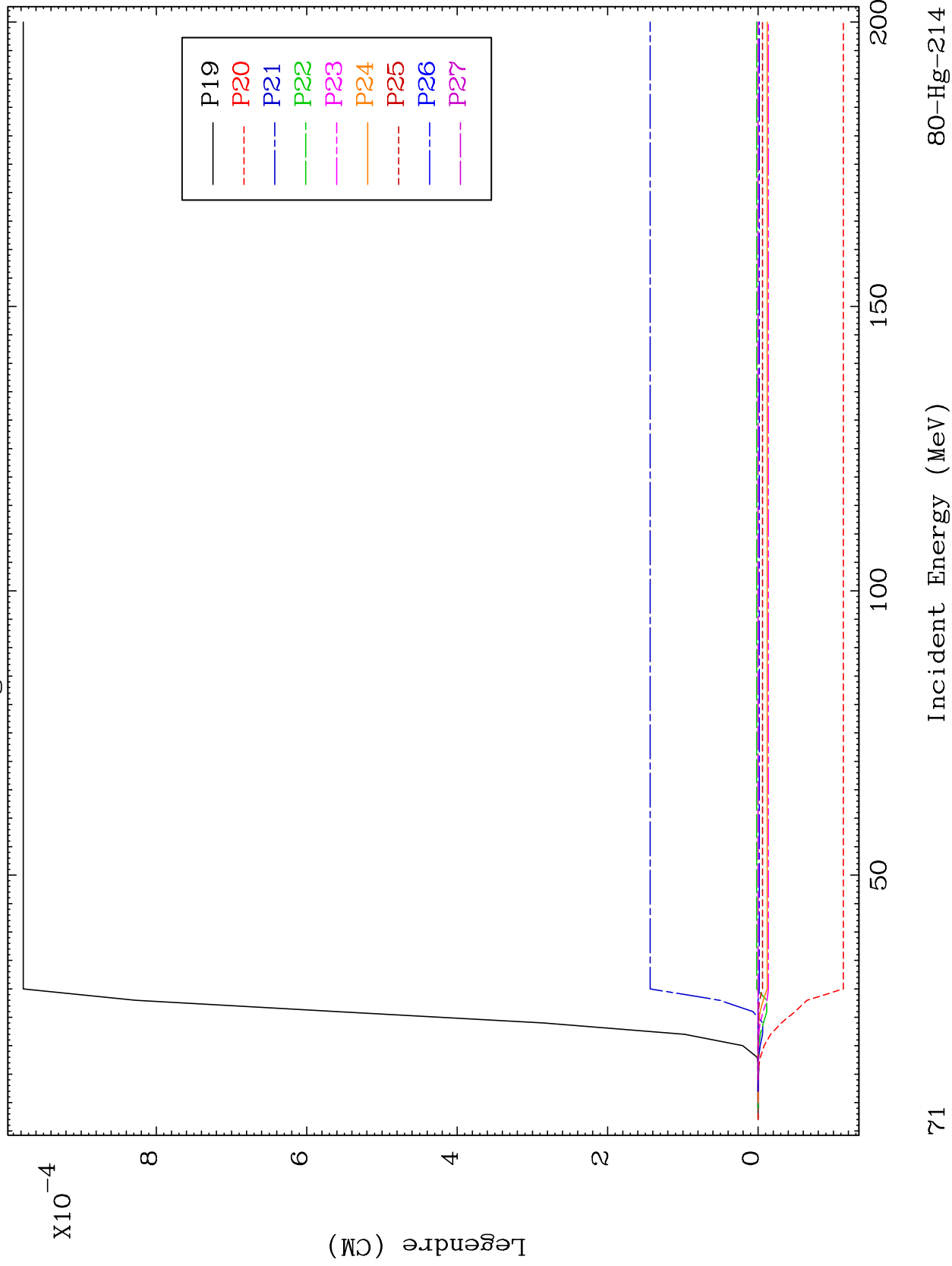
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 65 (n,n') Level
Legendre Coefficients

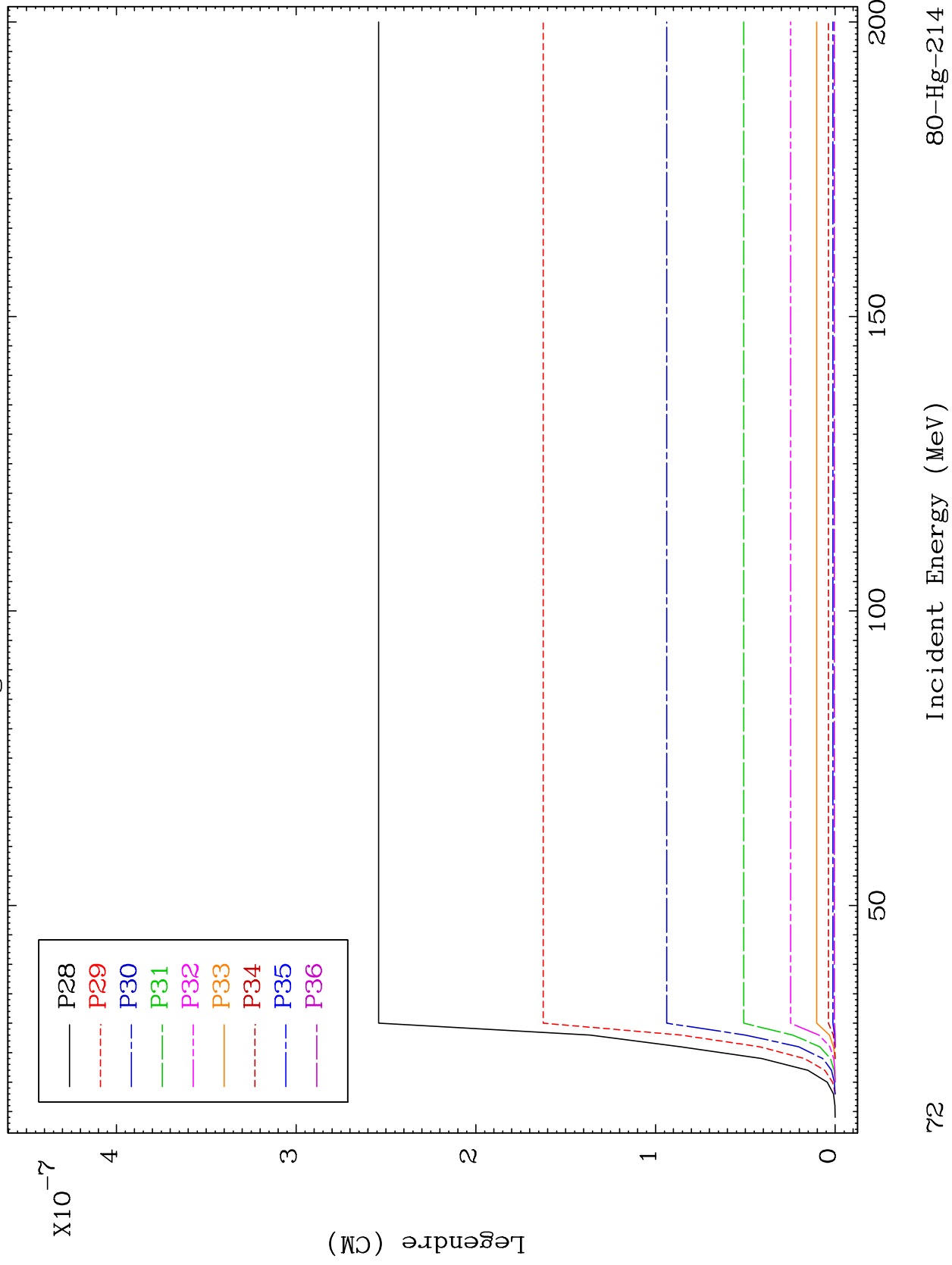
80-Hg-214



MAT 8079

MT= 65 (n,n') Level
Legendre Coefficients

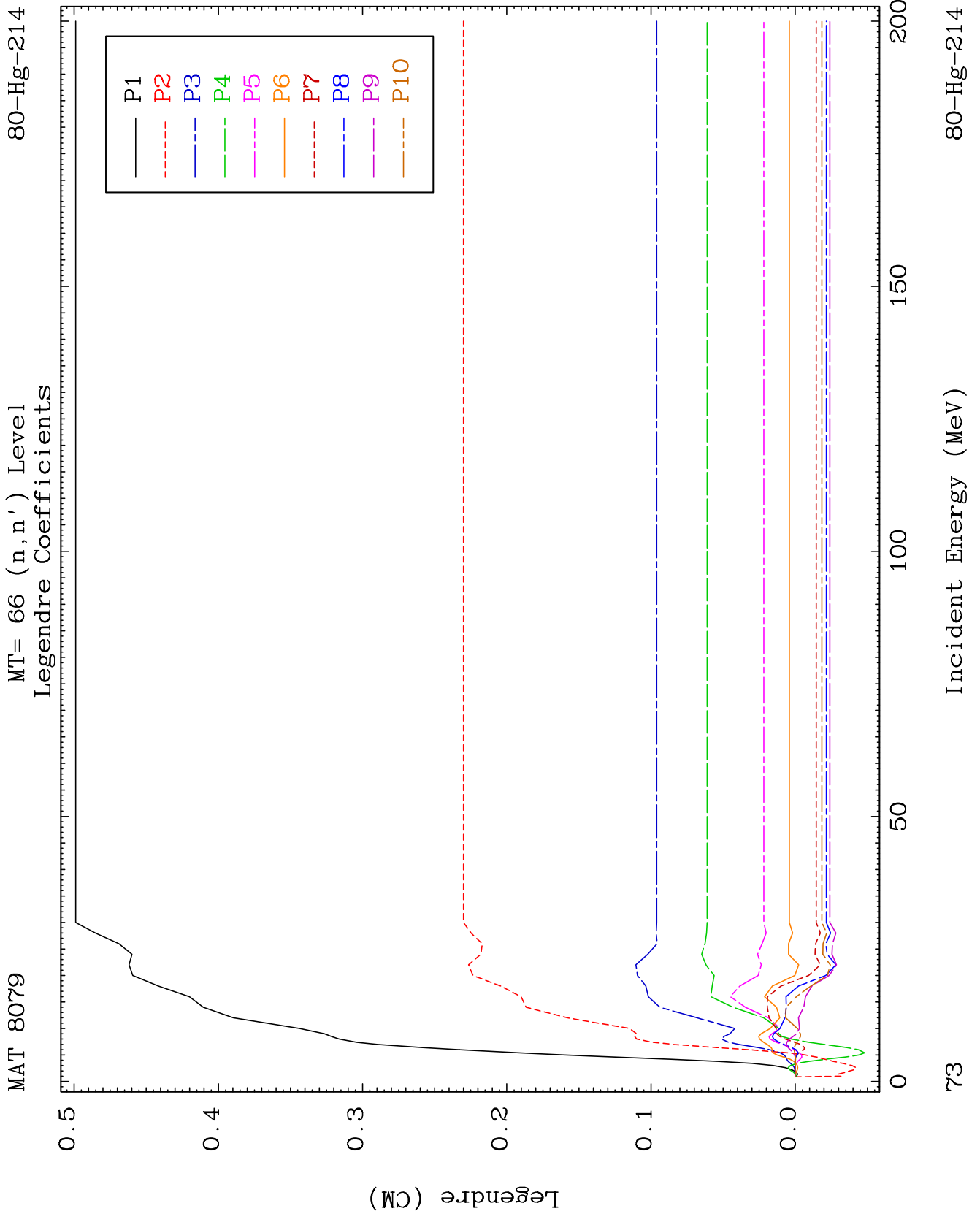
80-Hg-214



72

Incident Energy (MeV)

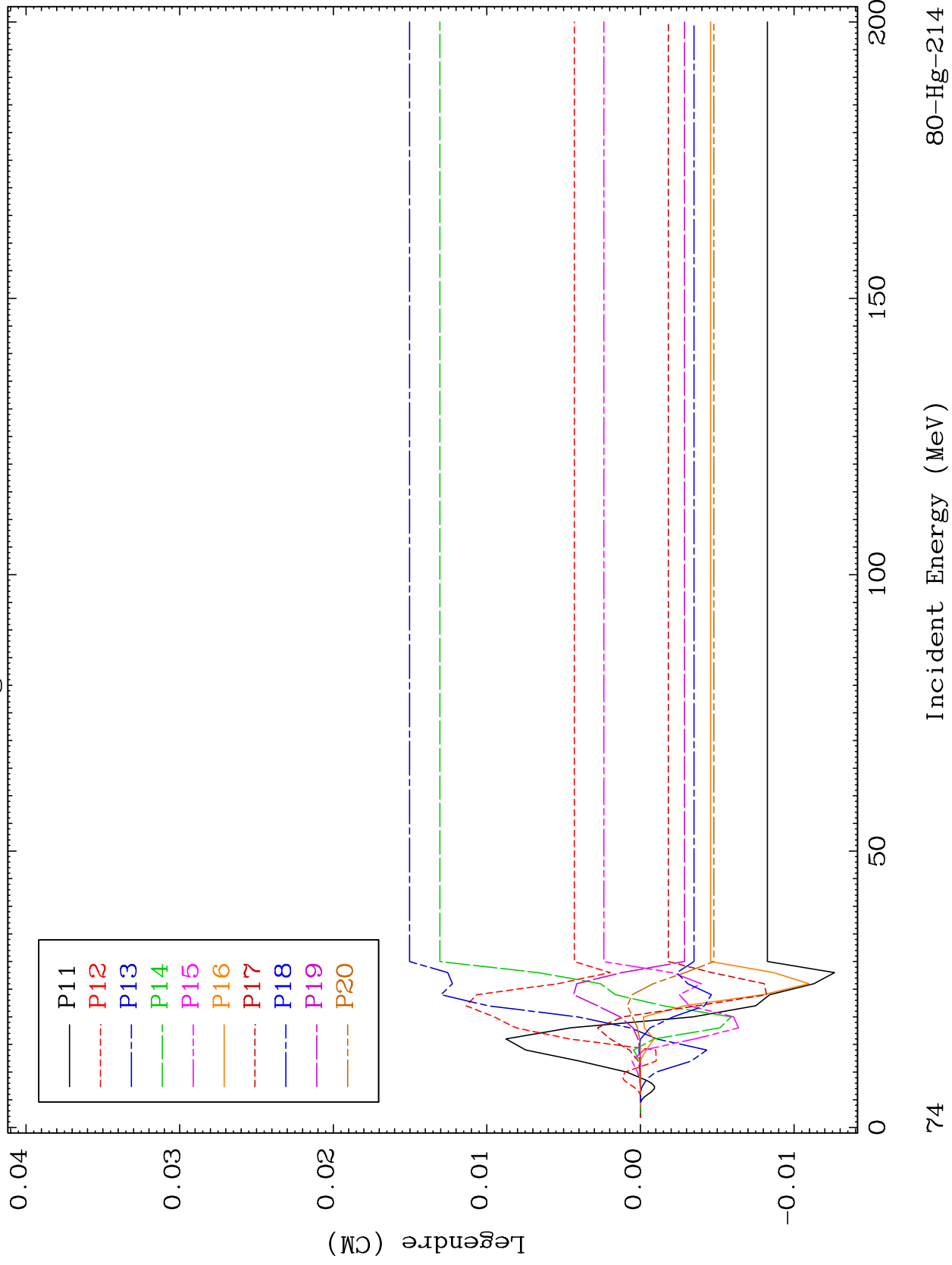
80-Hg-214



MAT 8079

MT= 66 (n,n') Level
Legendre Coefficients

80-Hg-214



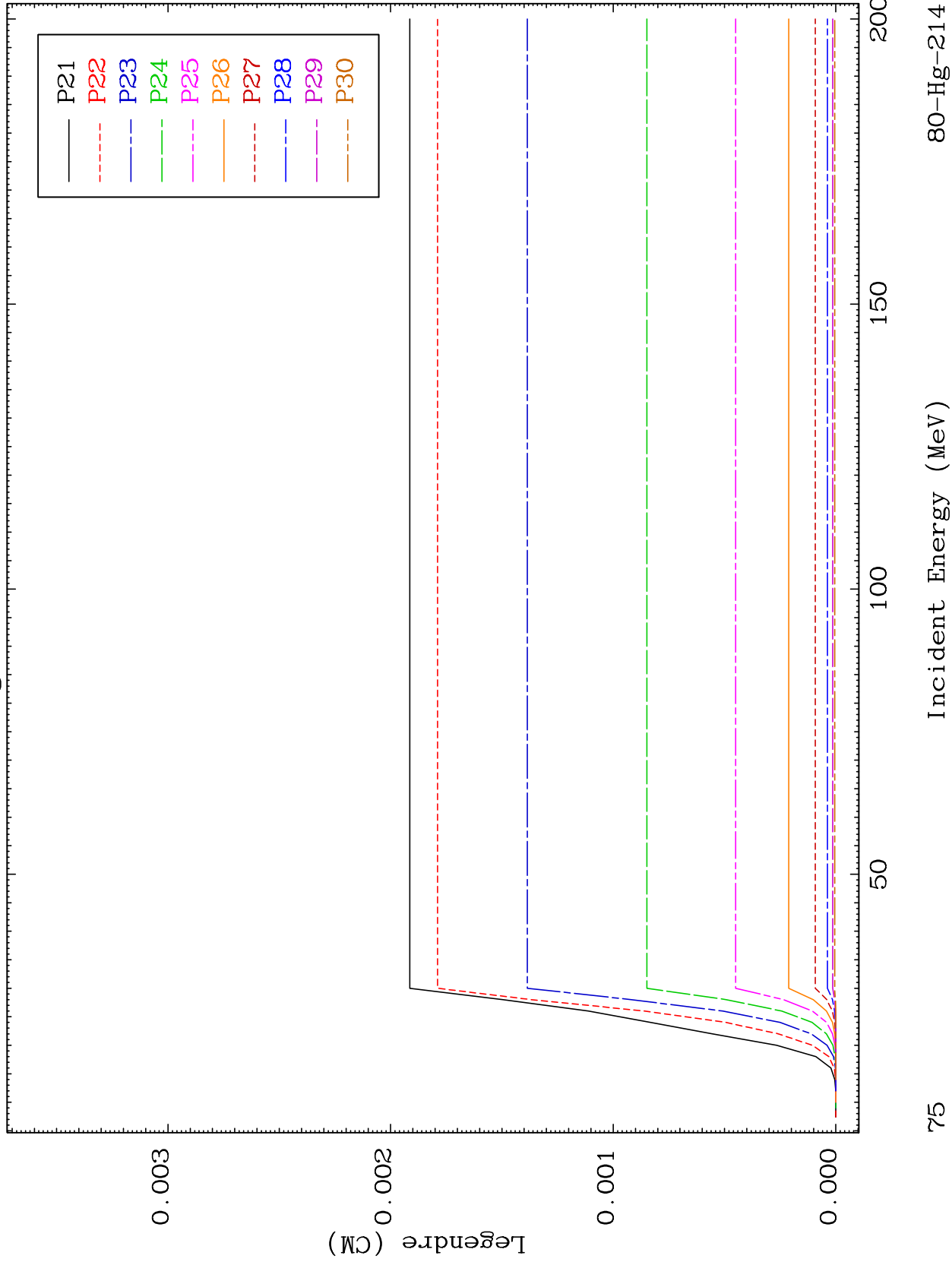
74

80-Hg-214

MAT 8079

MT= 66 (n,n') Level
Legendre Coefficients

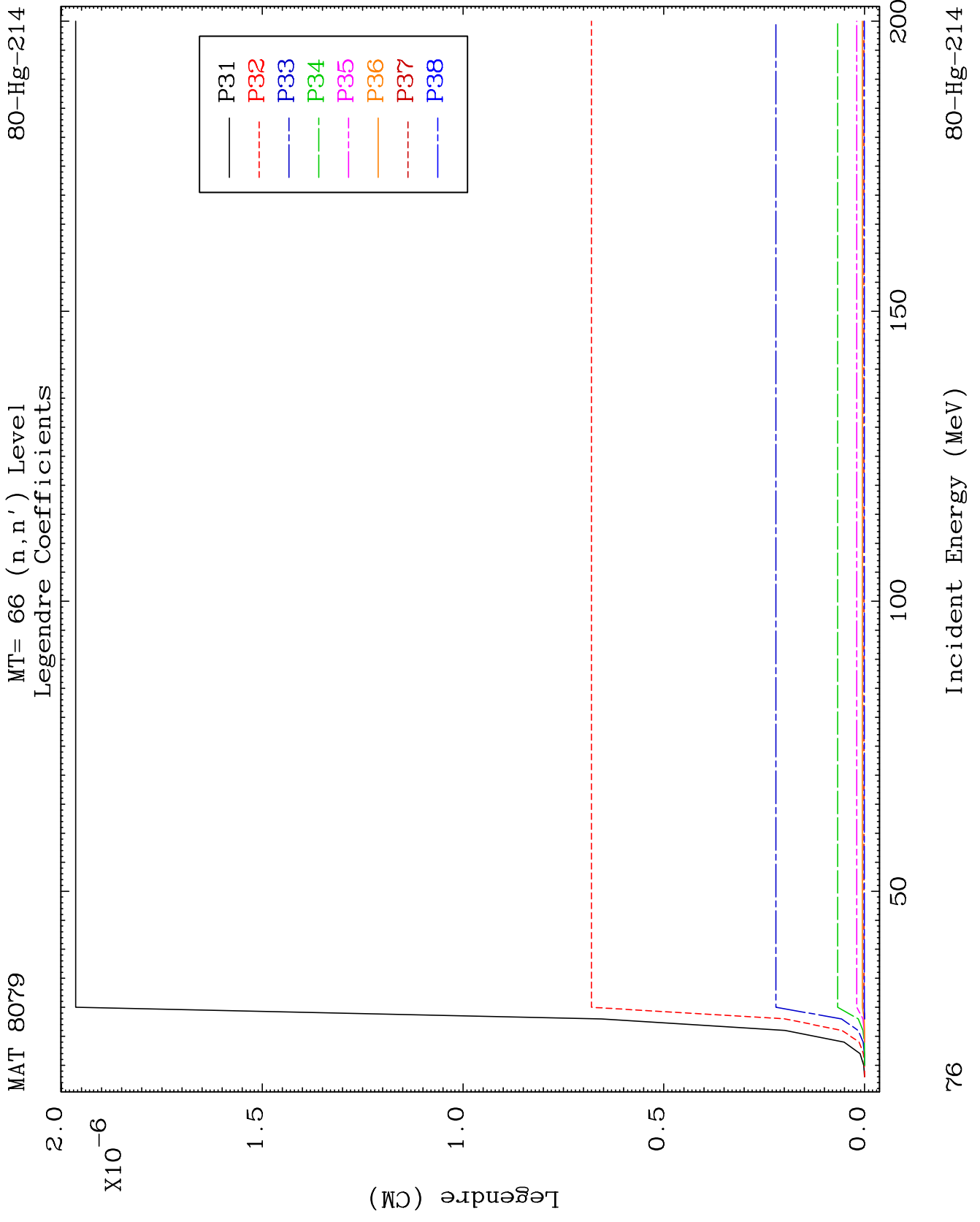
80-Hg-214



75

Incident Energy (MeV)

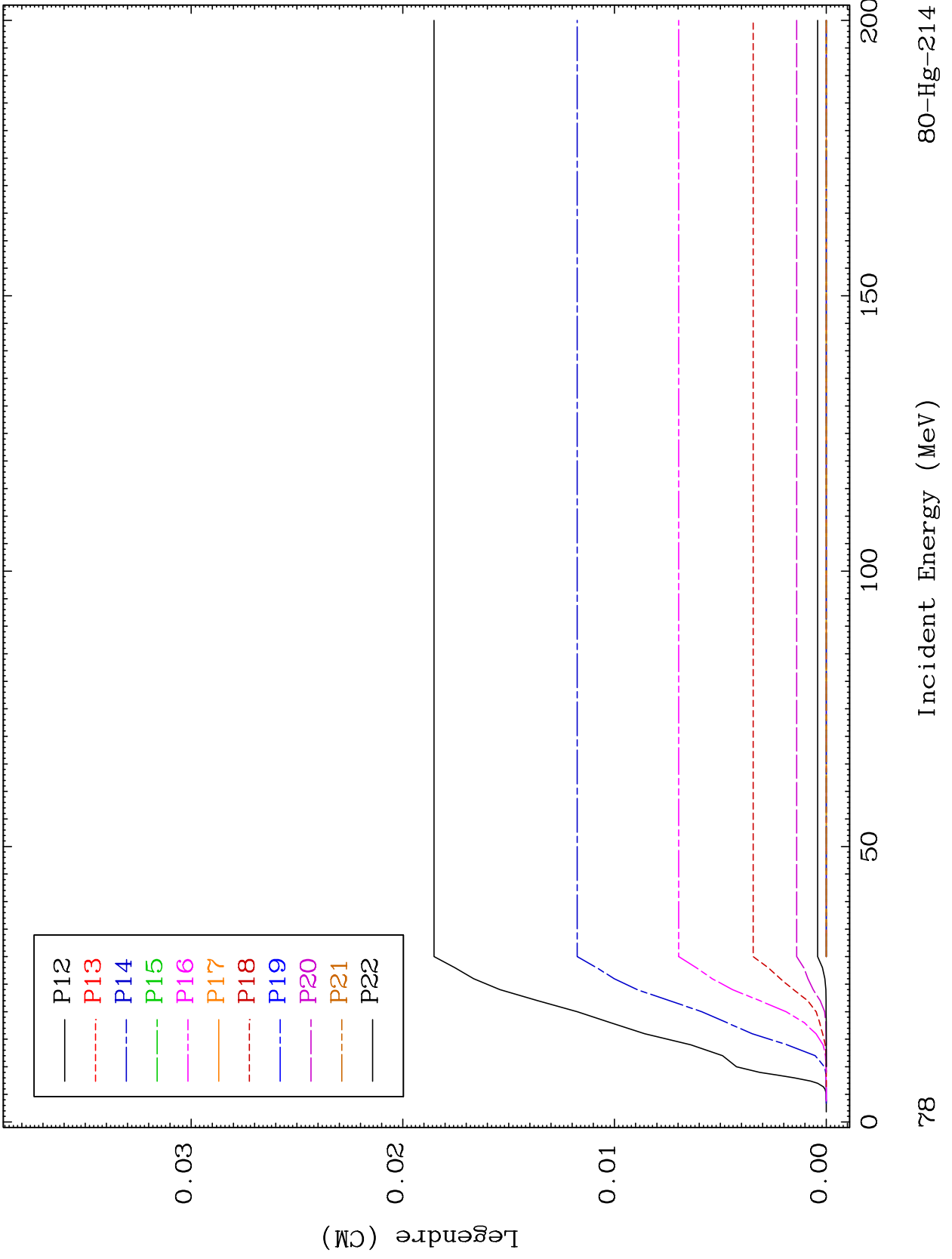
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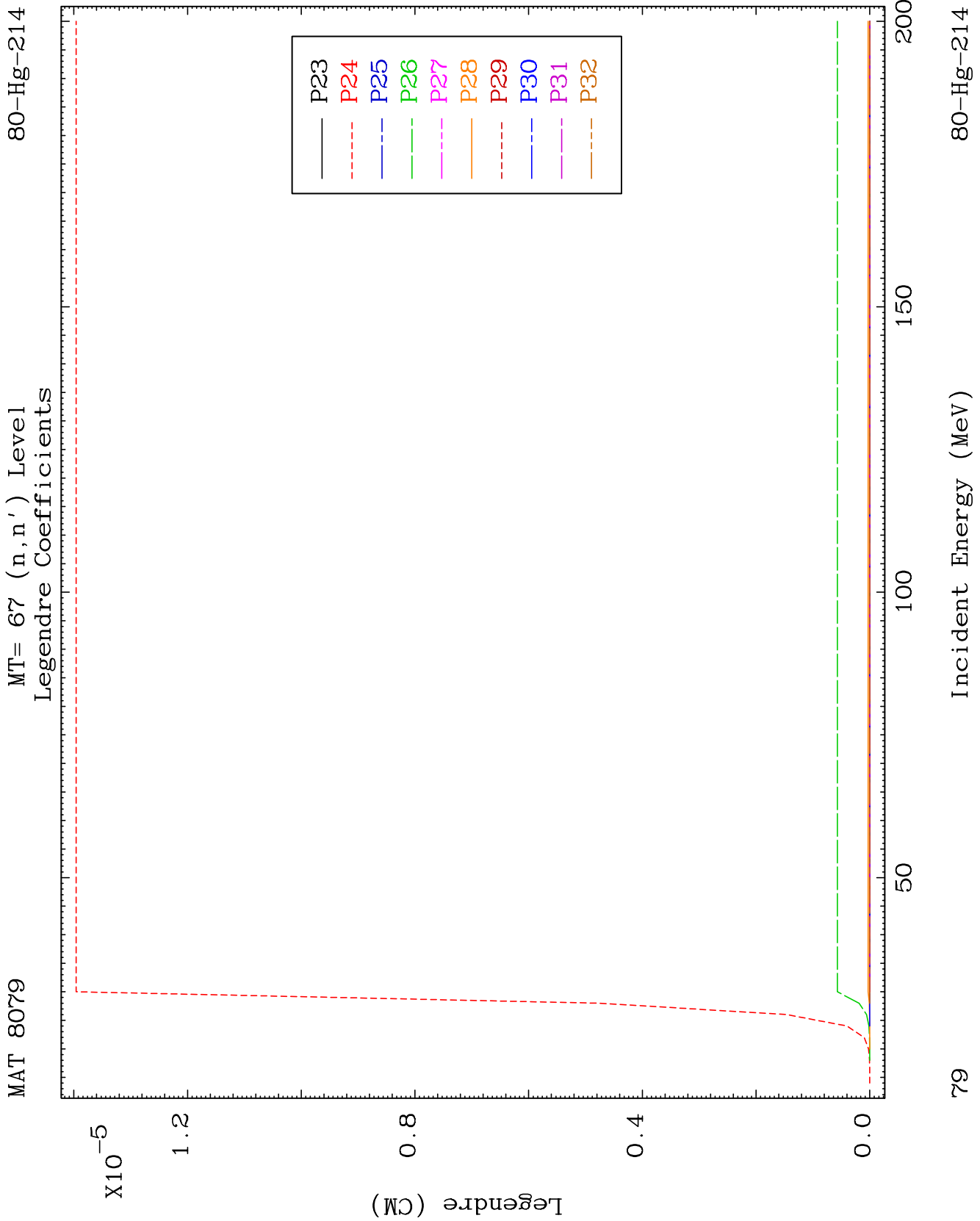


MAT 8079

MT= 67 (n,n') Level
Legendre Coefficients

80-Hg-214

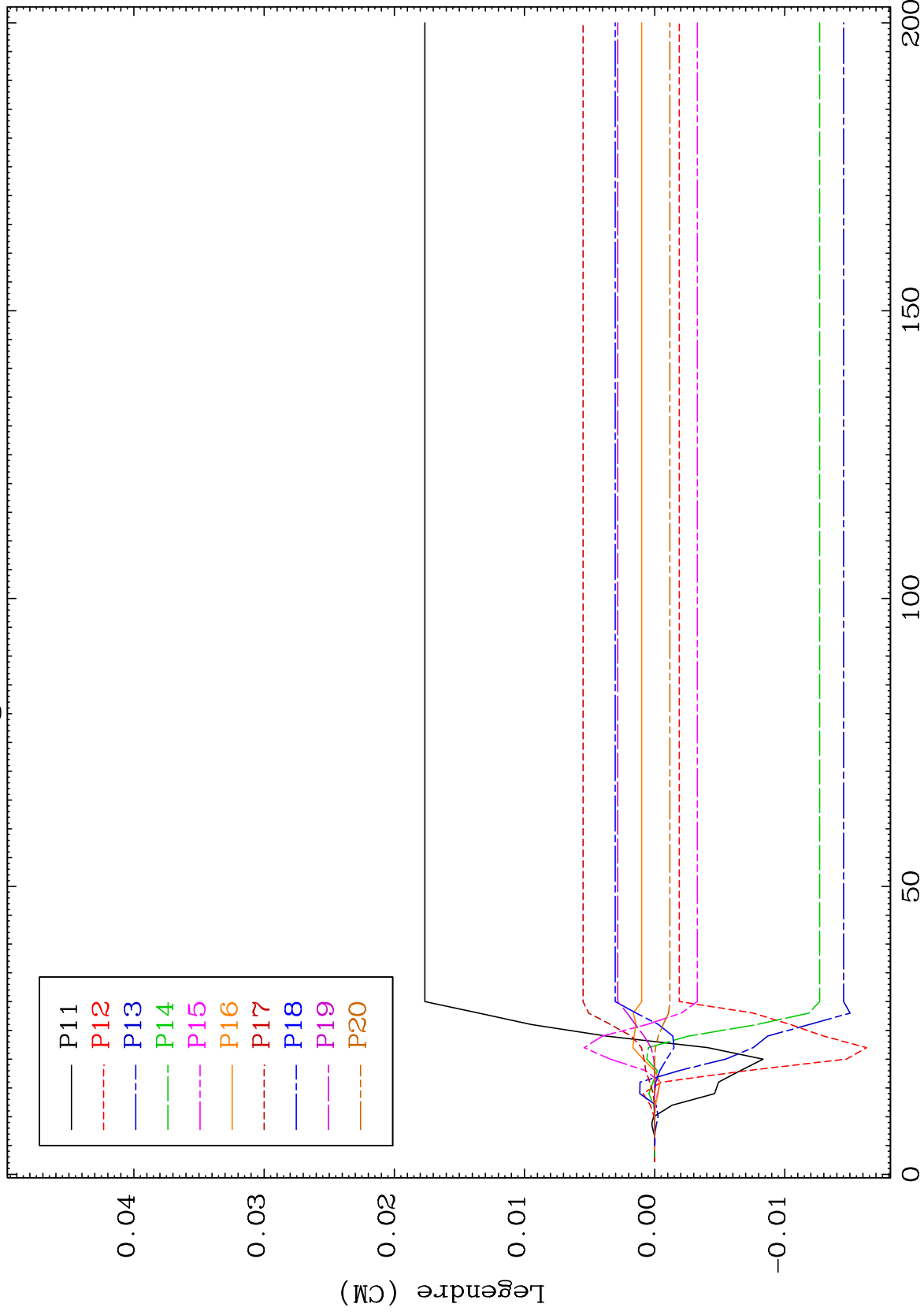




MAT 8079

MT= 68 (n,n') Level
Legendre Coefficients

80-Hg-214



81

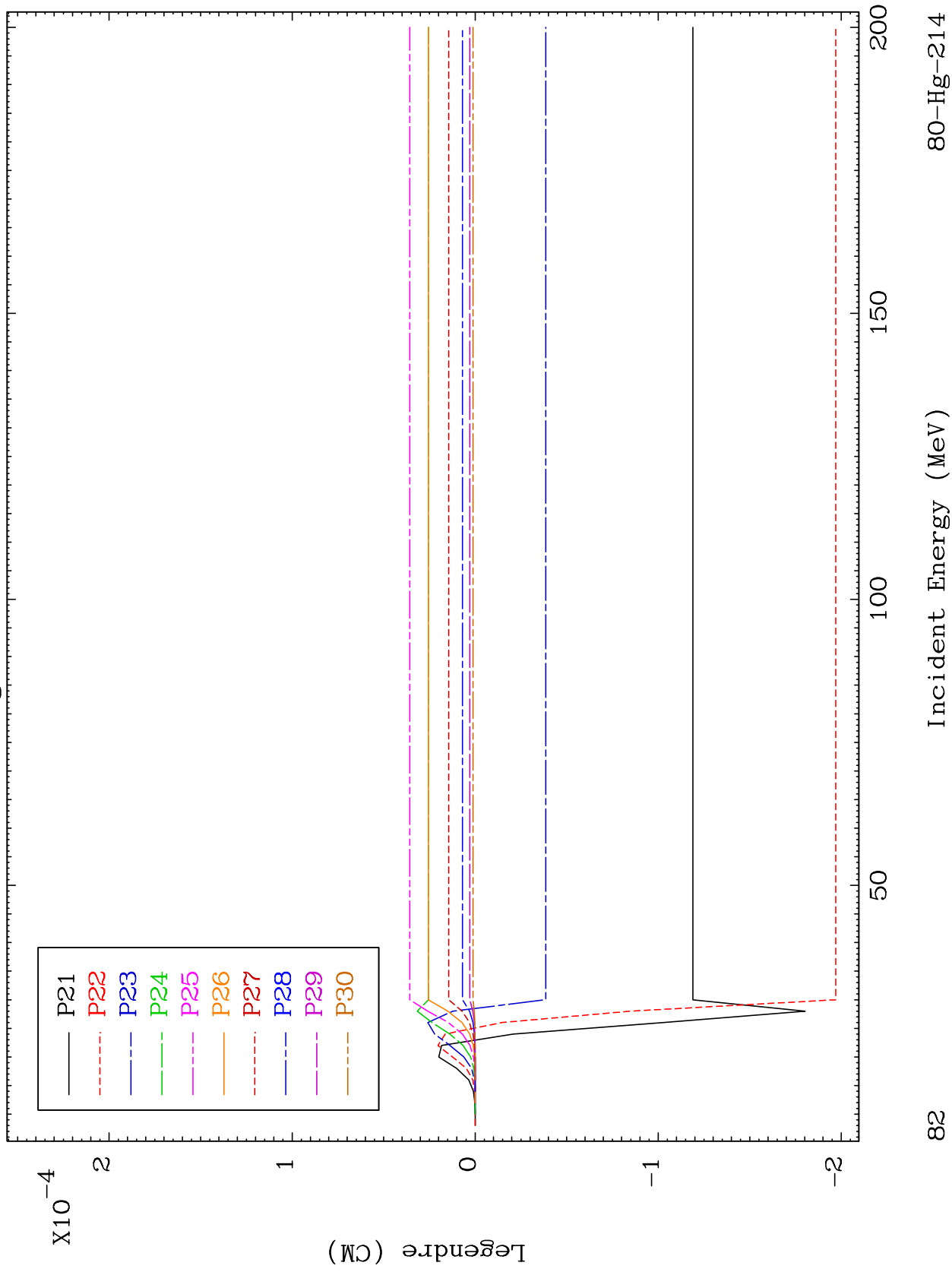
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 68 (n,n') Level
Legendre Coefficients

80-Hg-214



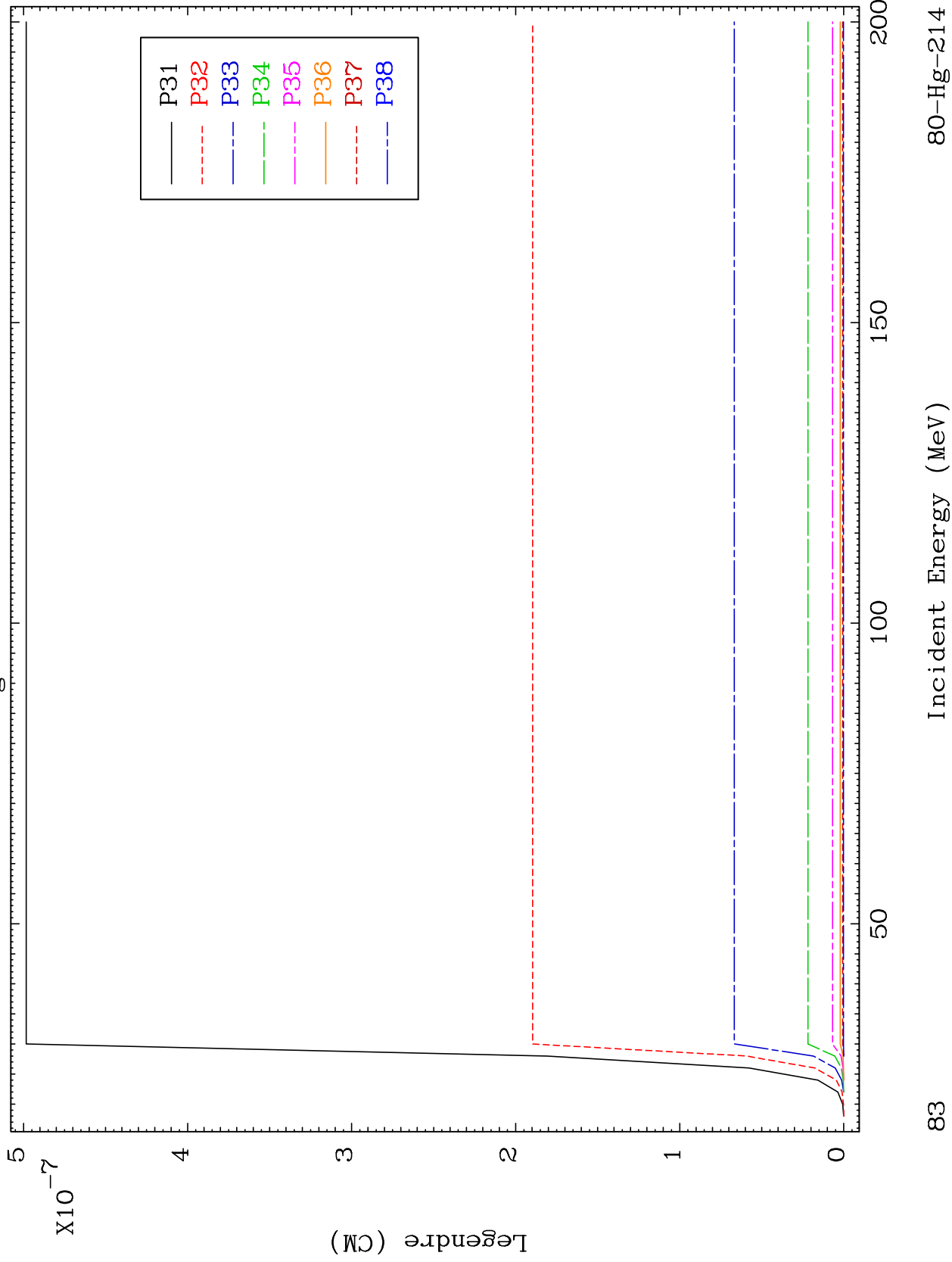
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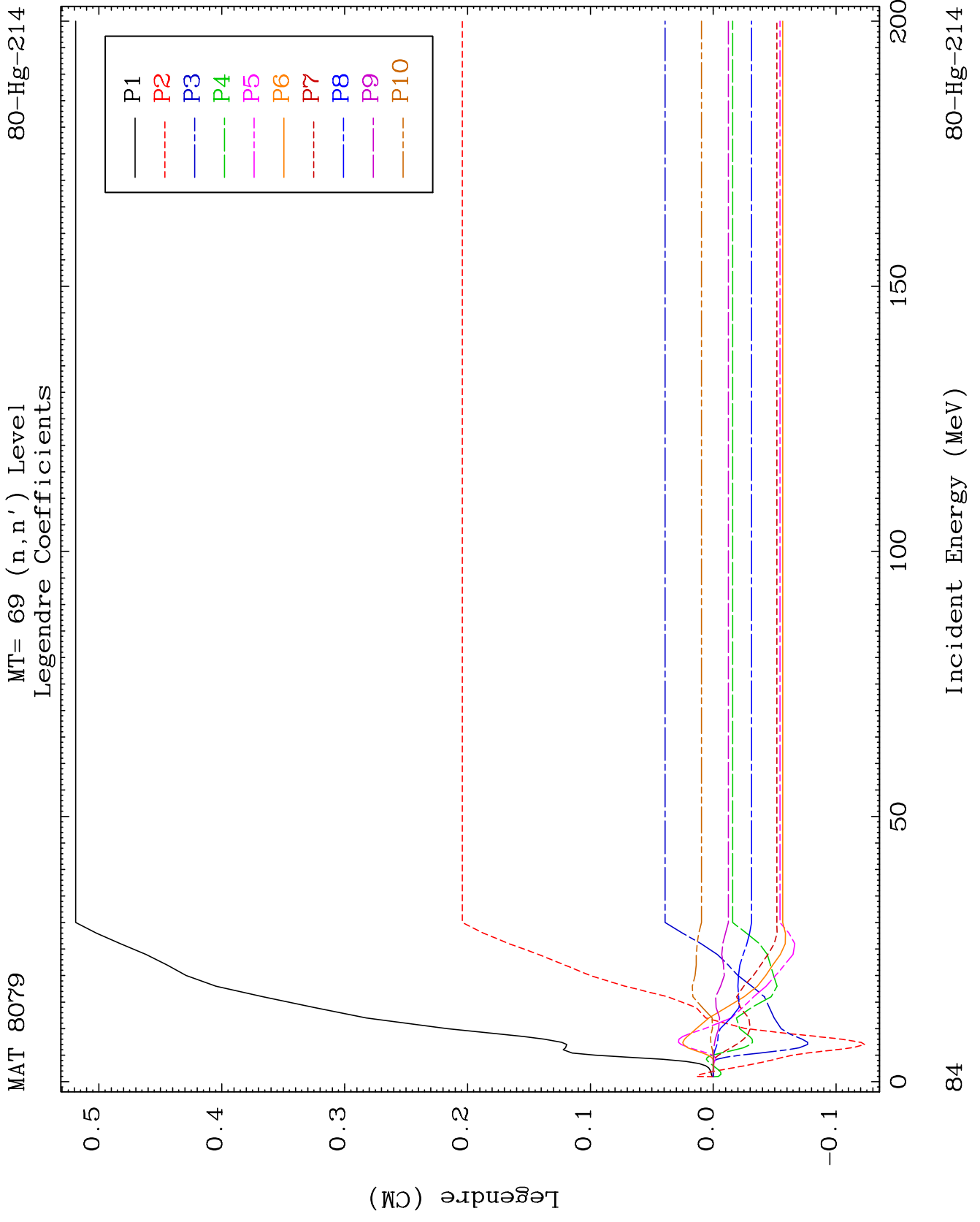
80-Hg-214

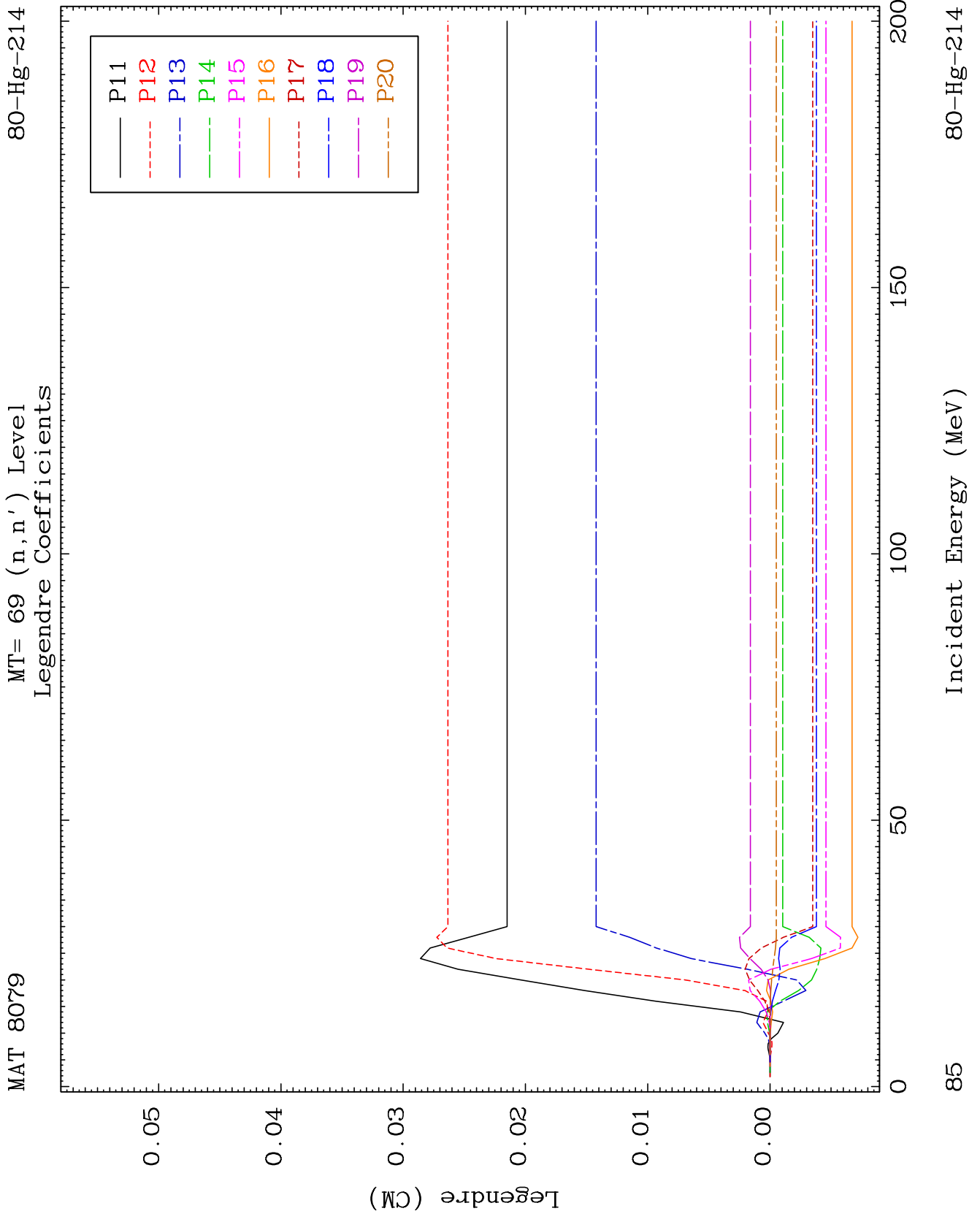
MAT 8079

MT= 68 (n,n') Level
Legendre Coefficients

80-Hg-214



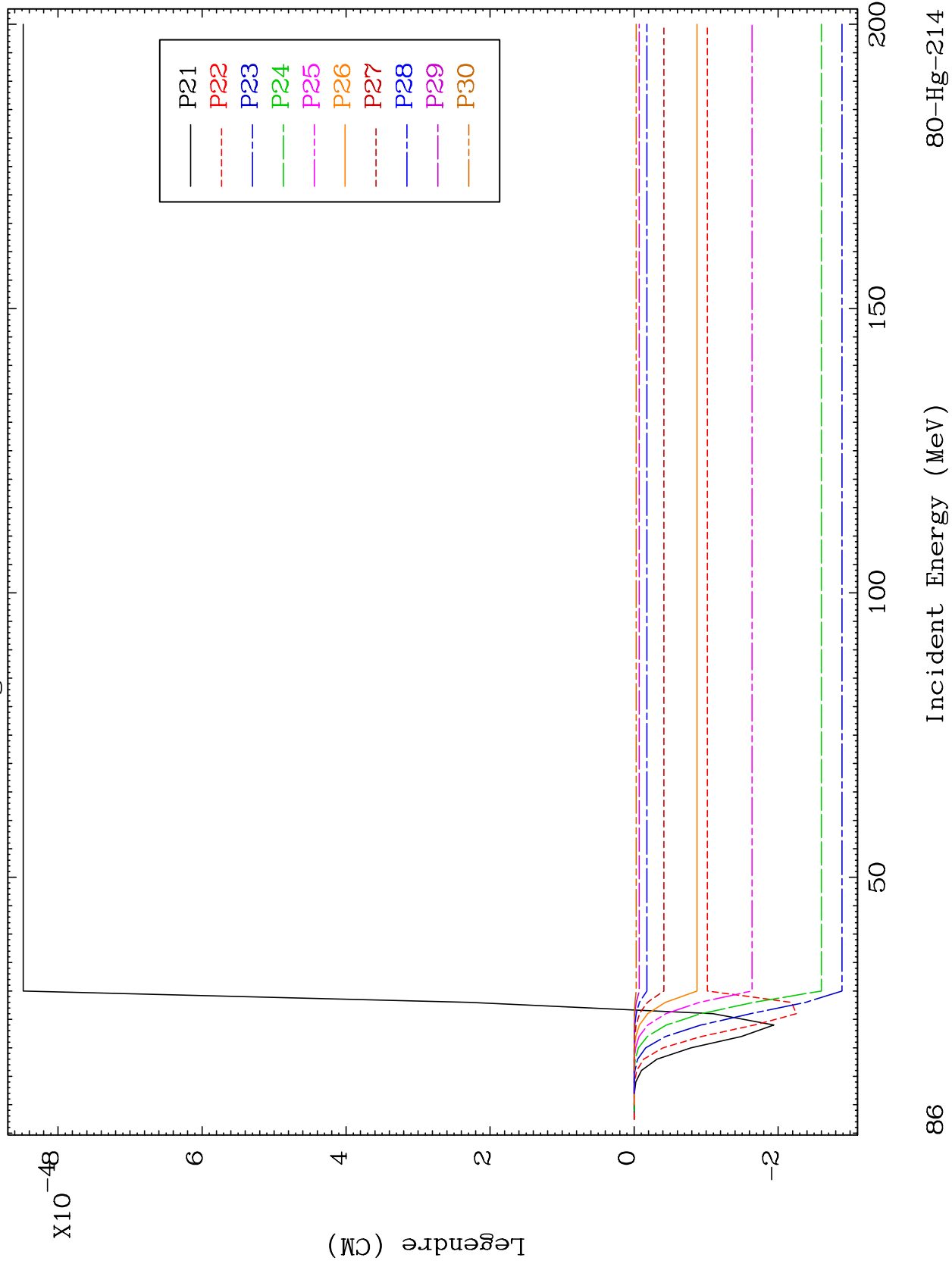




MAT 8079

MT= 69 (n,n') Level
Legendre Coefficients

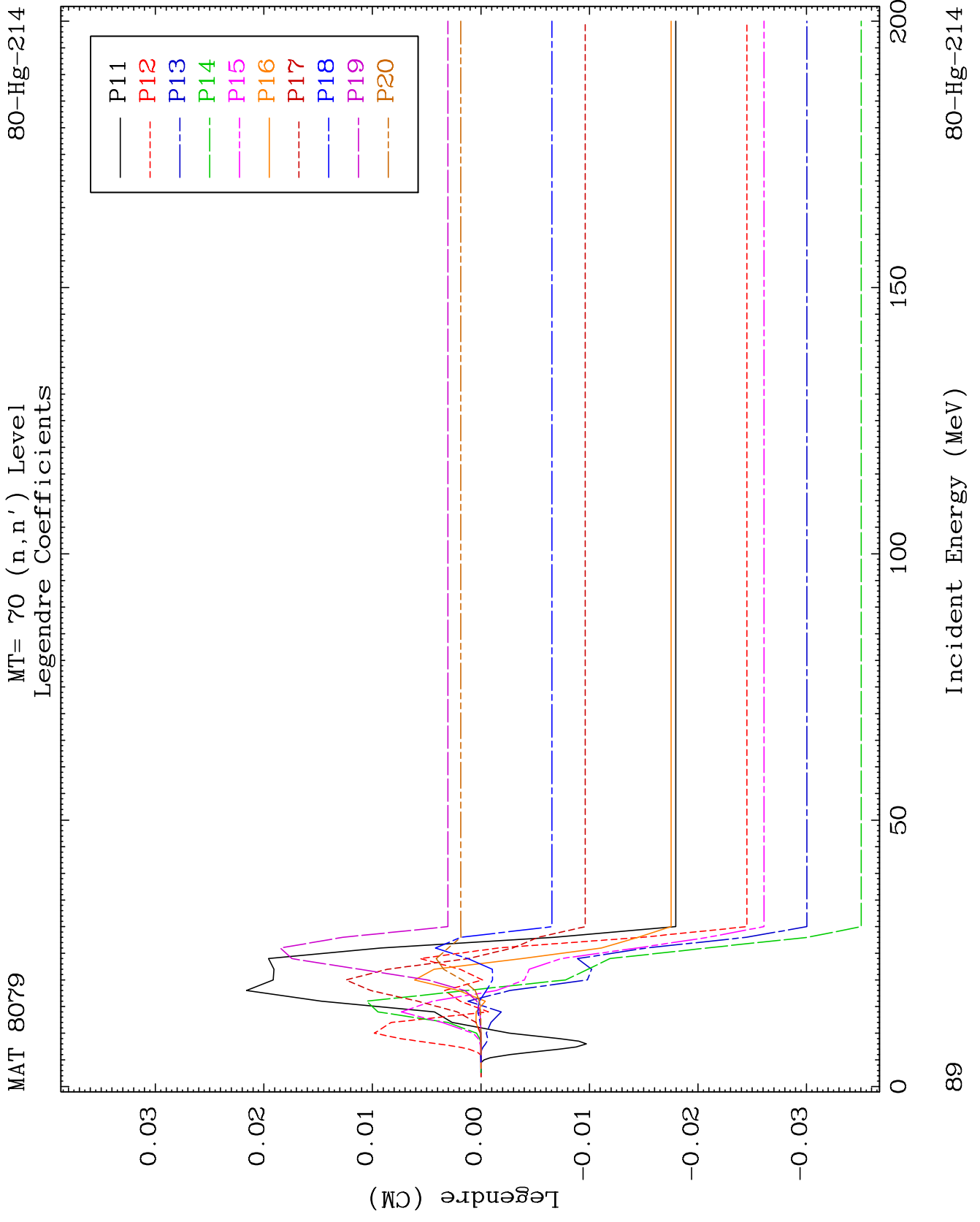
80-Hg-214



86

Incident Energy (MeV)

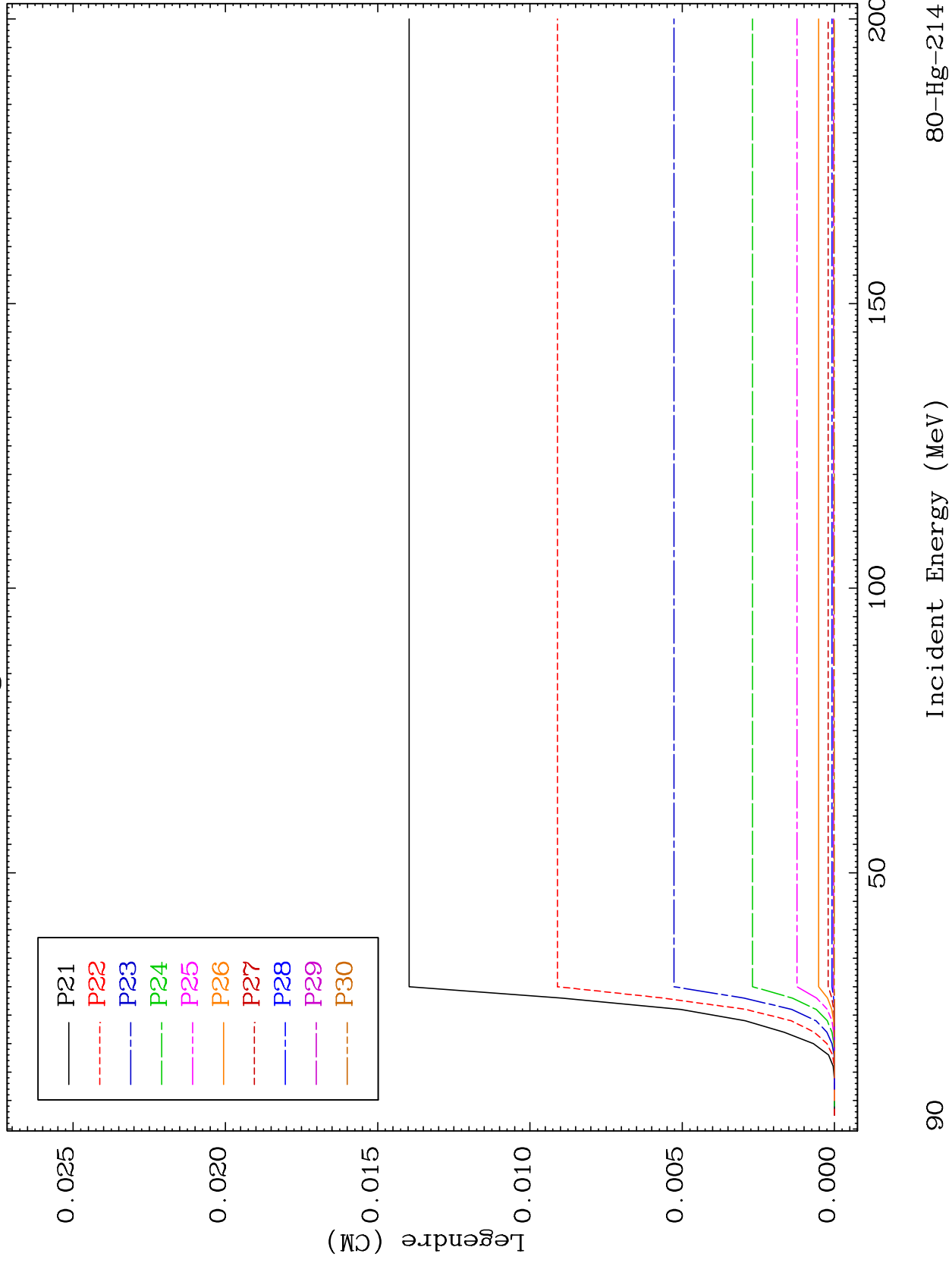
80-Hg-214



MAT 8079

MT= 70 (n,n') Level
Legendre Coefficients

80-Hg-214



90

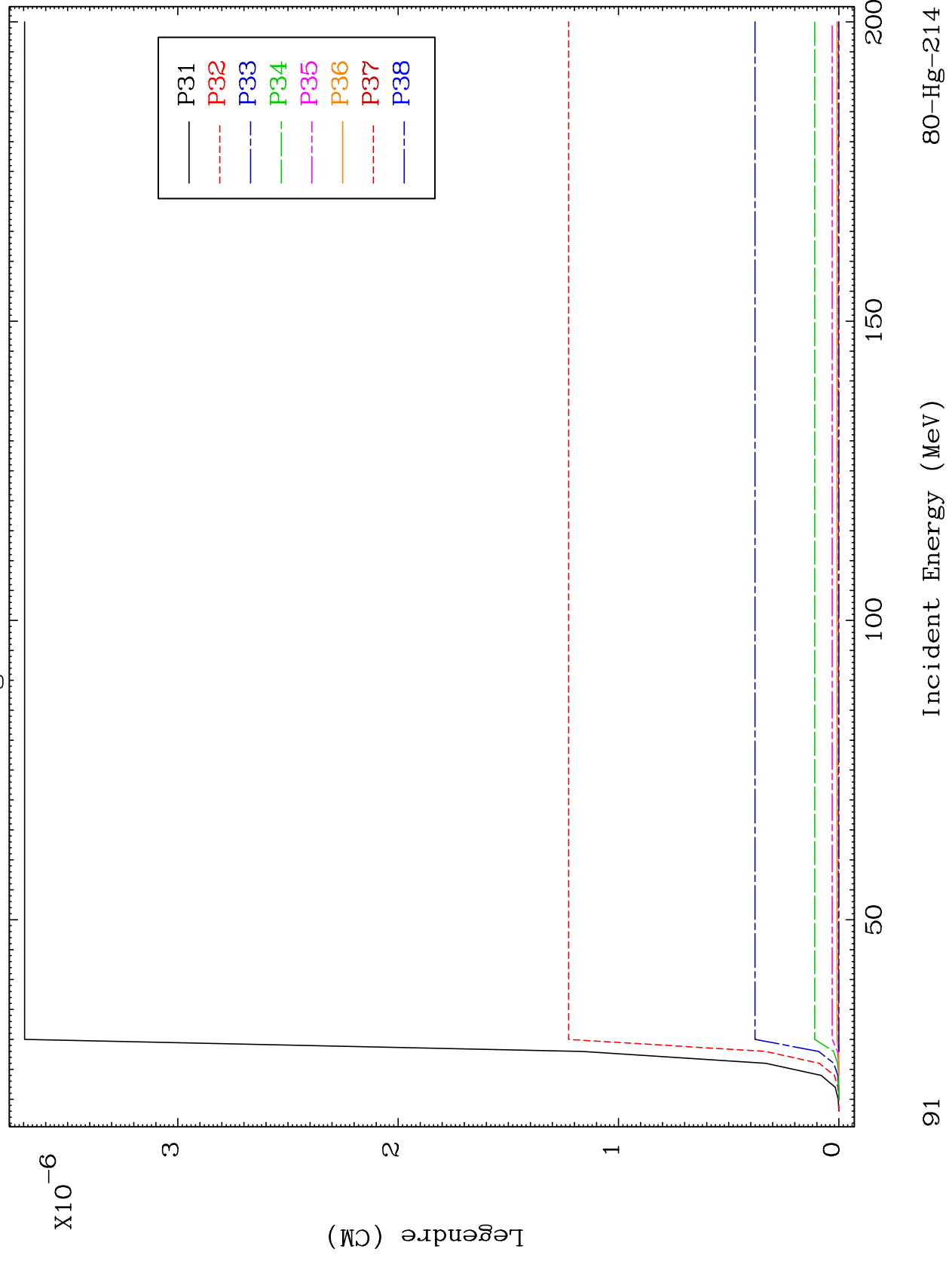
Incident Energy (MeV)

80-Hg-214

MAT 8079

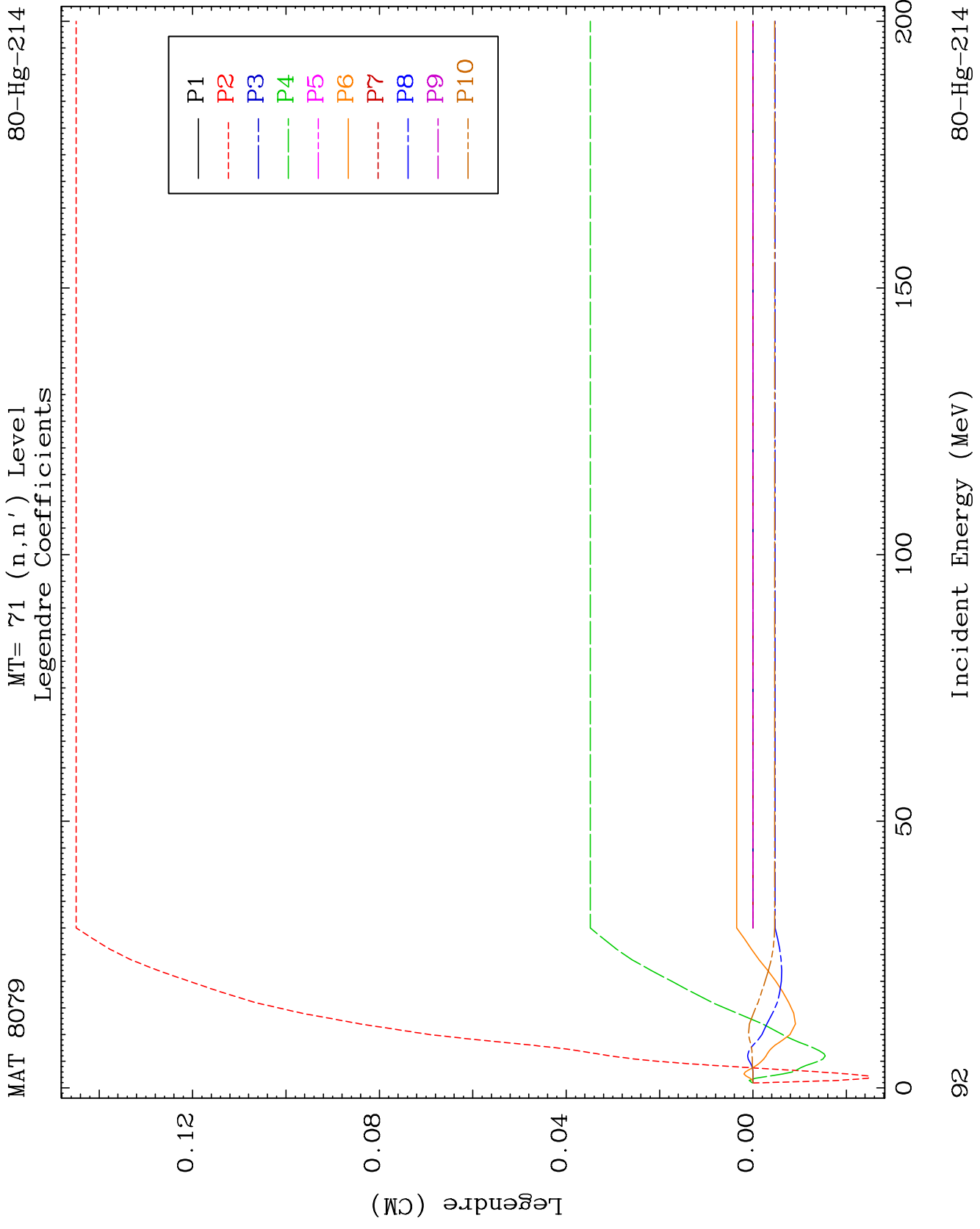
MT= 70 (n,n') Level
Legendre Coefficients

80-Hg-214



91

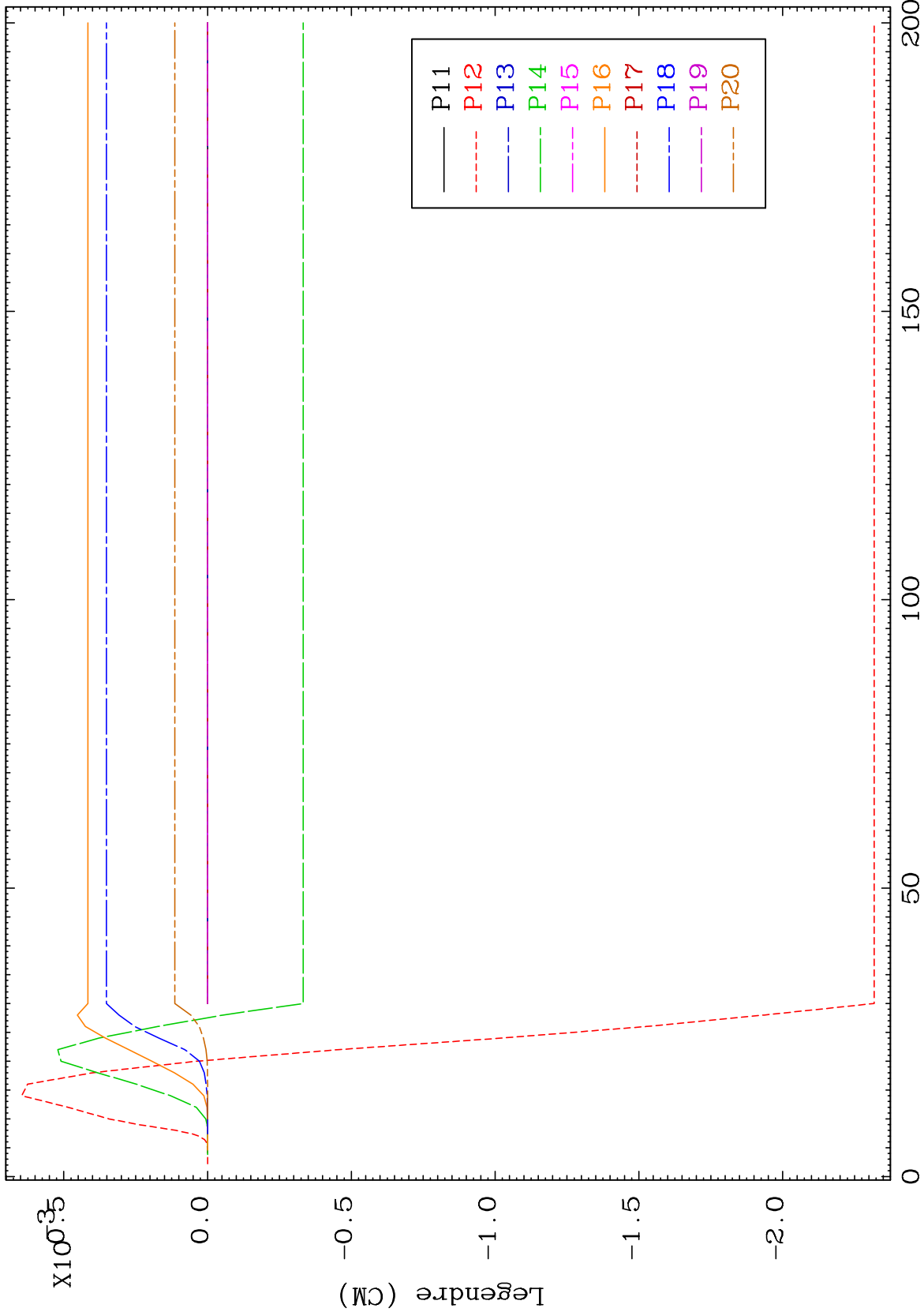
80-Hg-214



MAT 8079

MT= 71 (n,n') Level
Legendre Coefficients

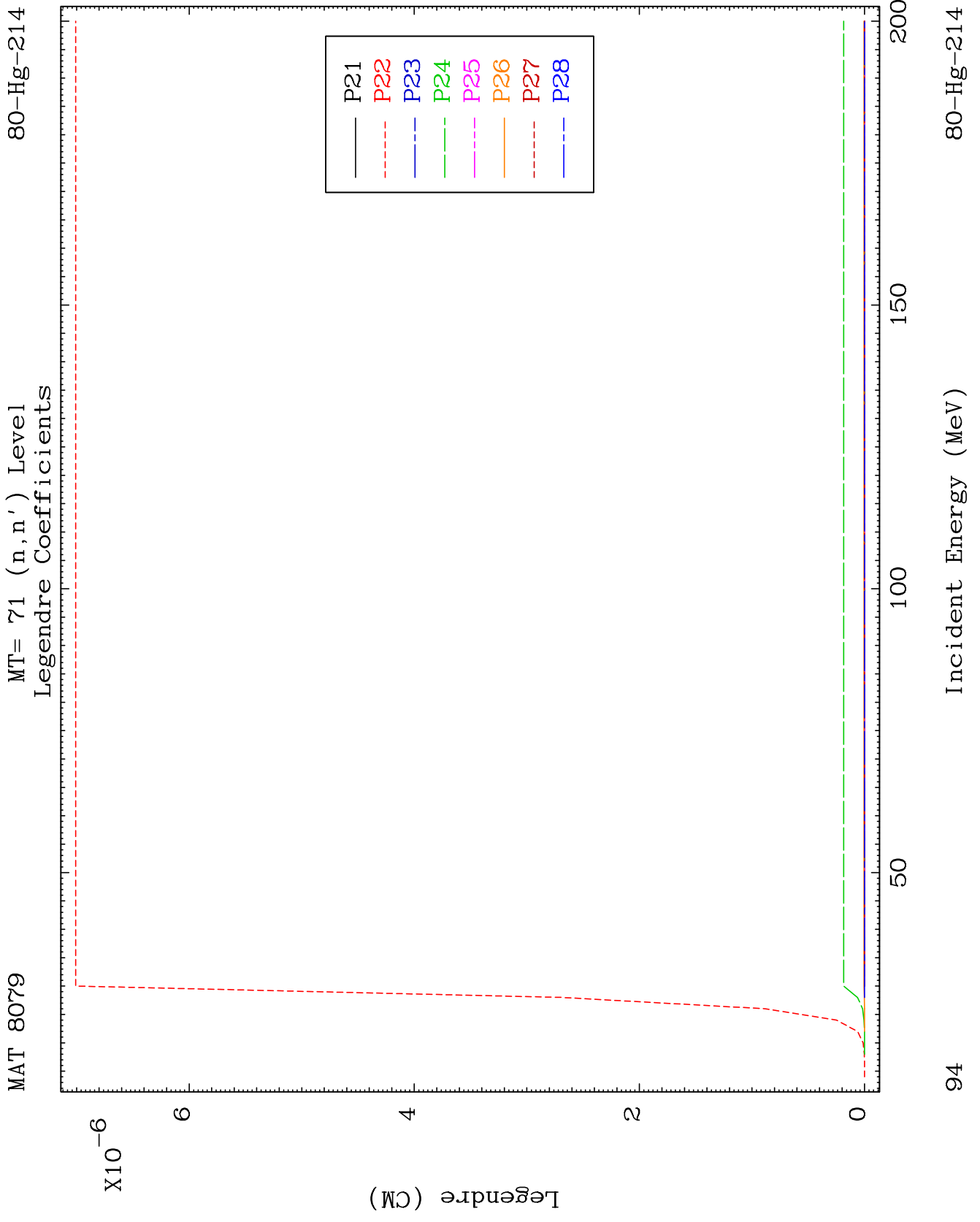
80-Hg-214

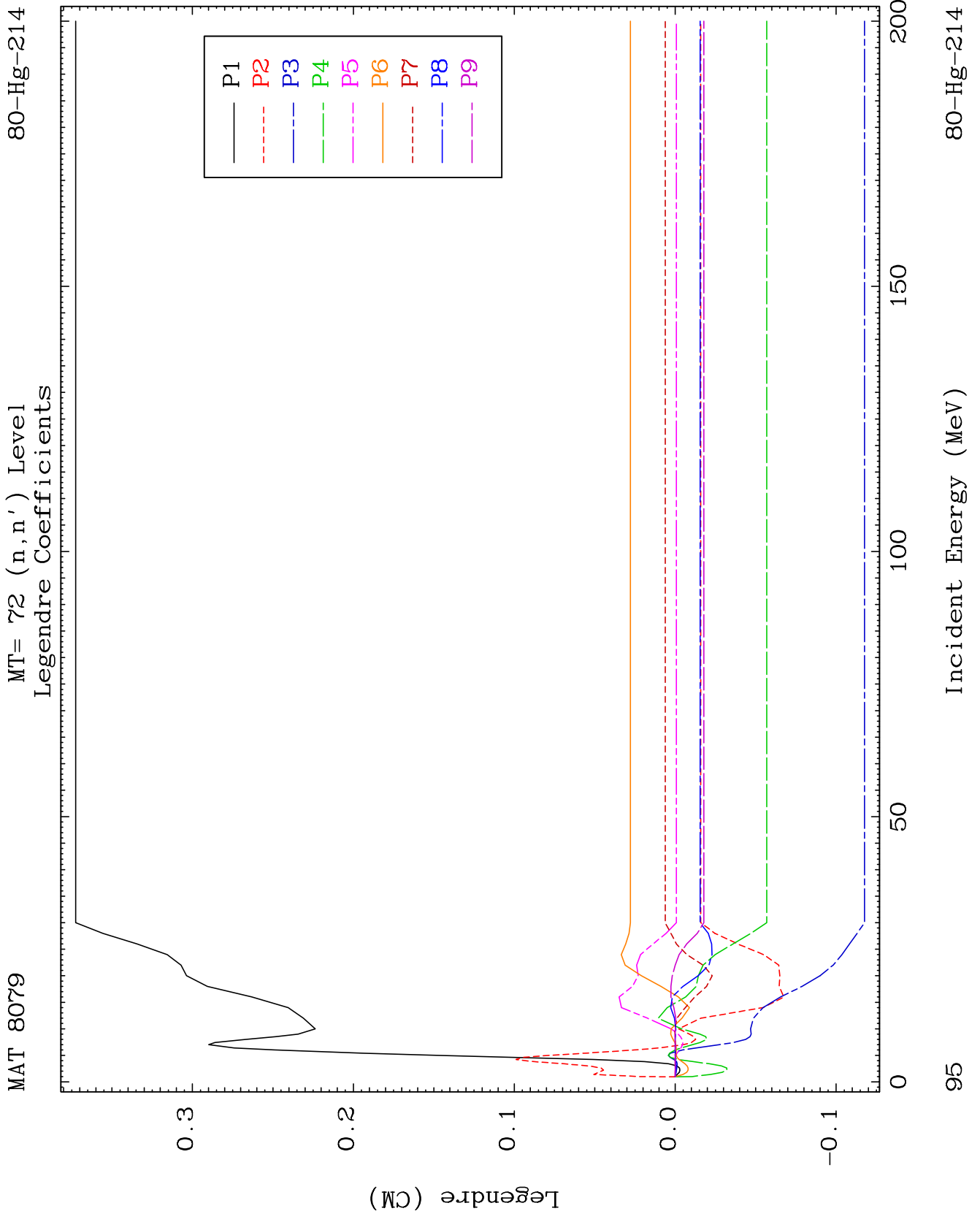


93

Incident Energy (MeV)

80-Hg-214

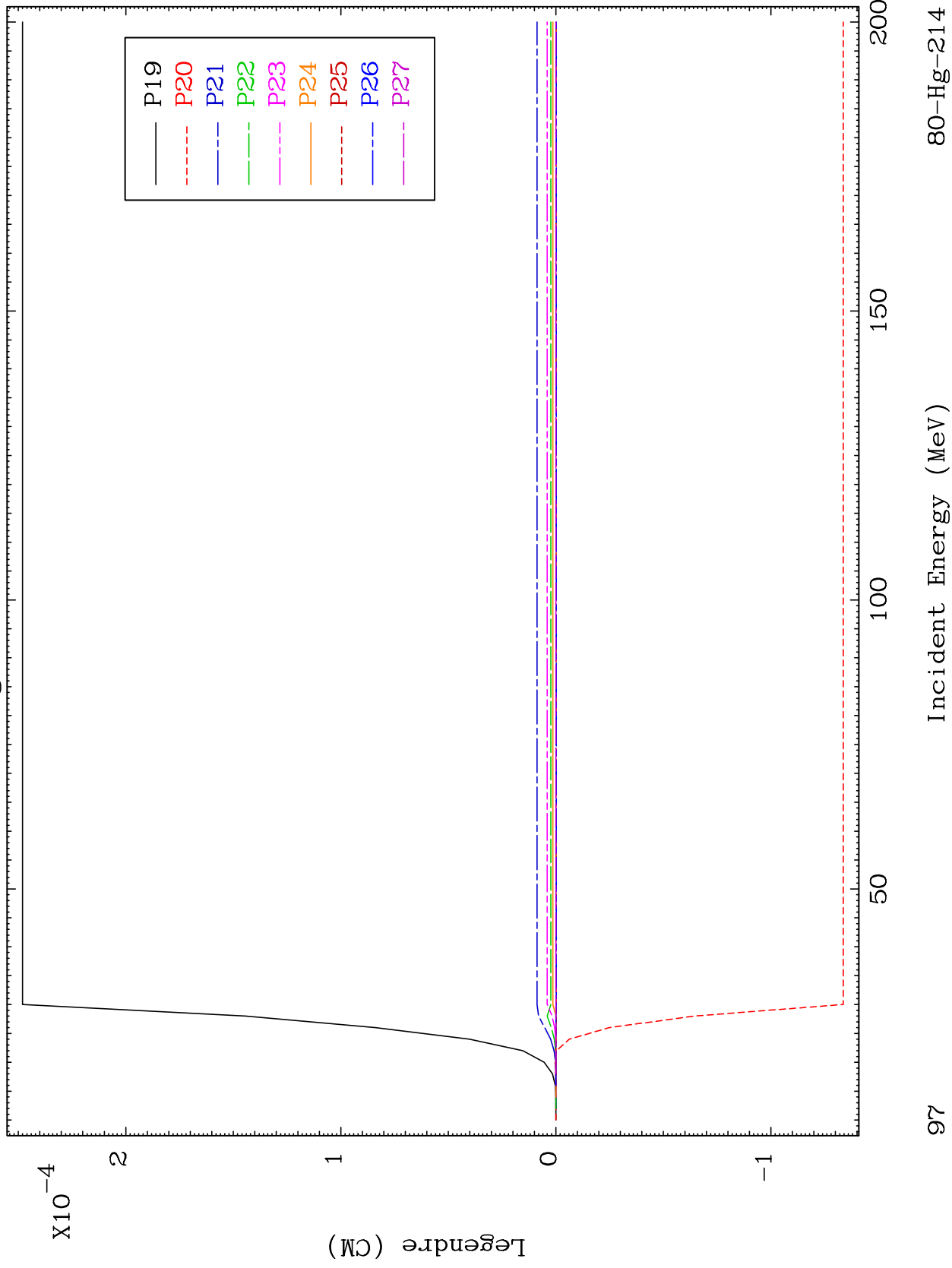


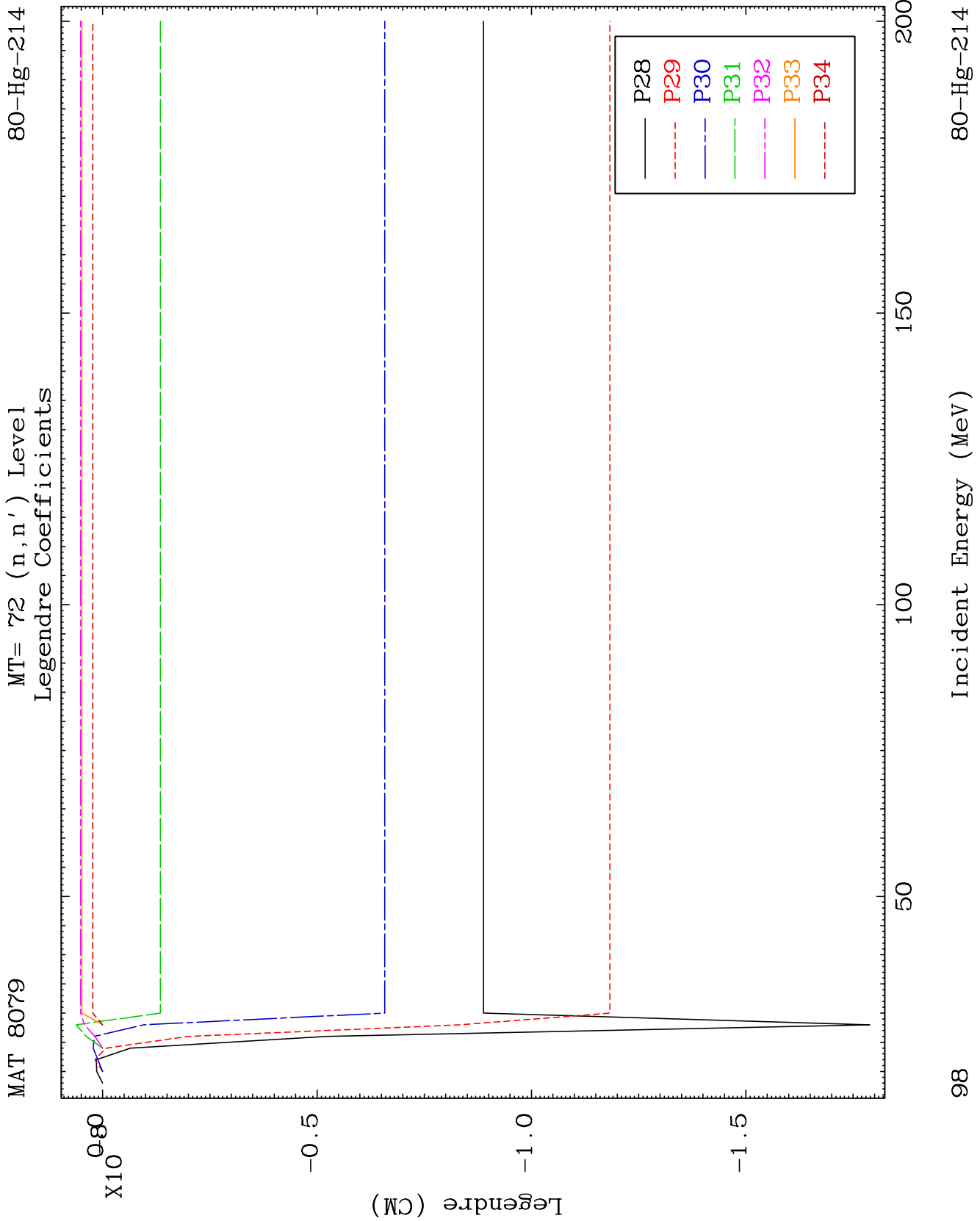


MAT 8079

MT= 72 (n,n') Level
Legendre Coefficients

80-Hg-214

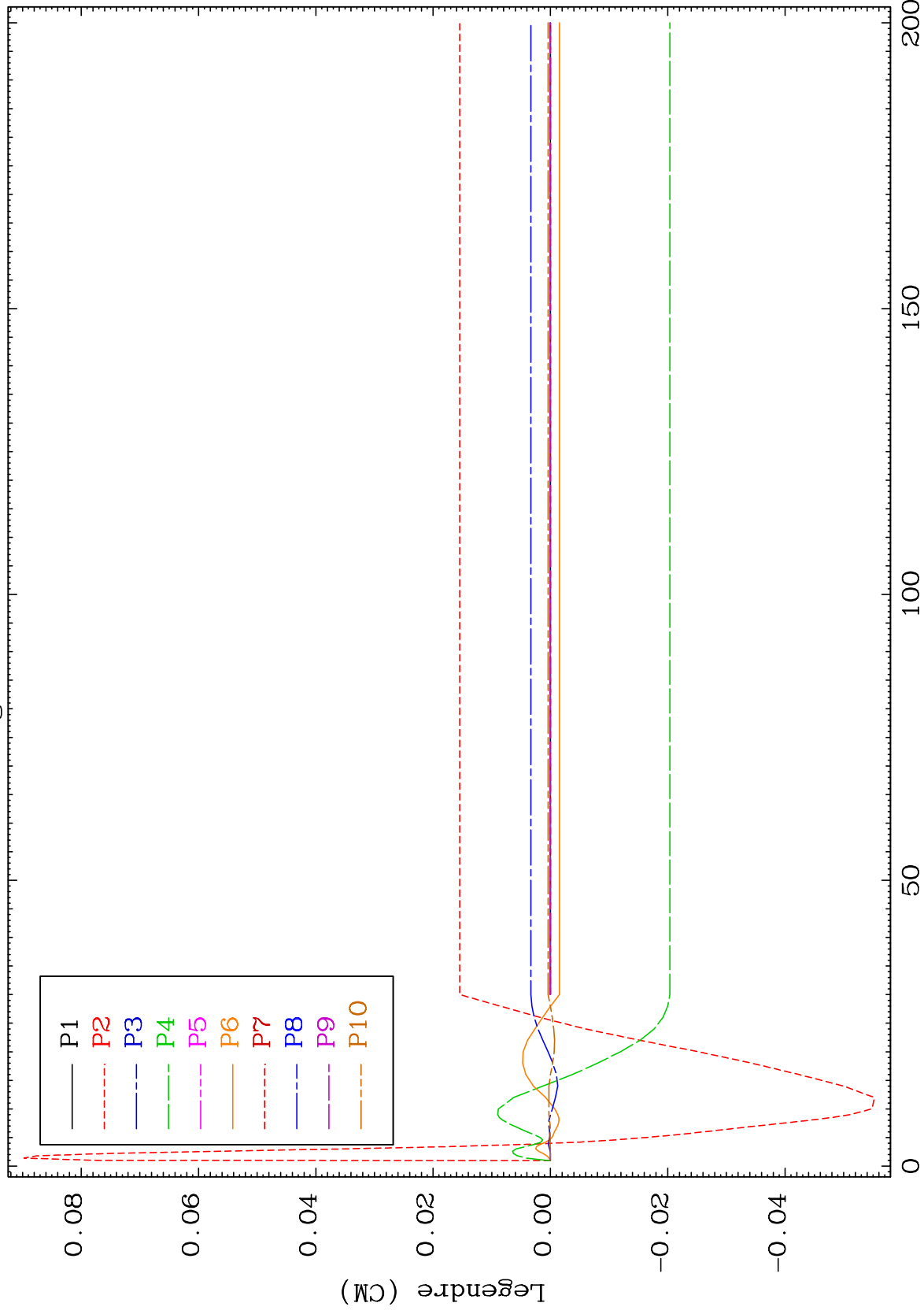




MAT 8079

MT= 73 (n,n') Level
Legendre Coefficients

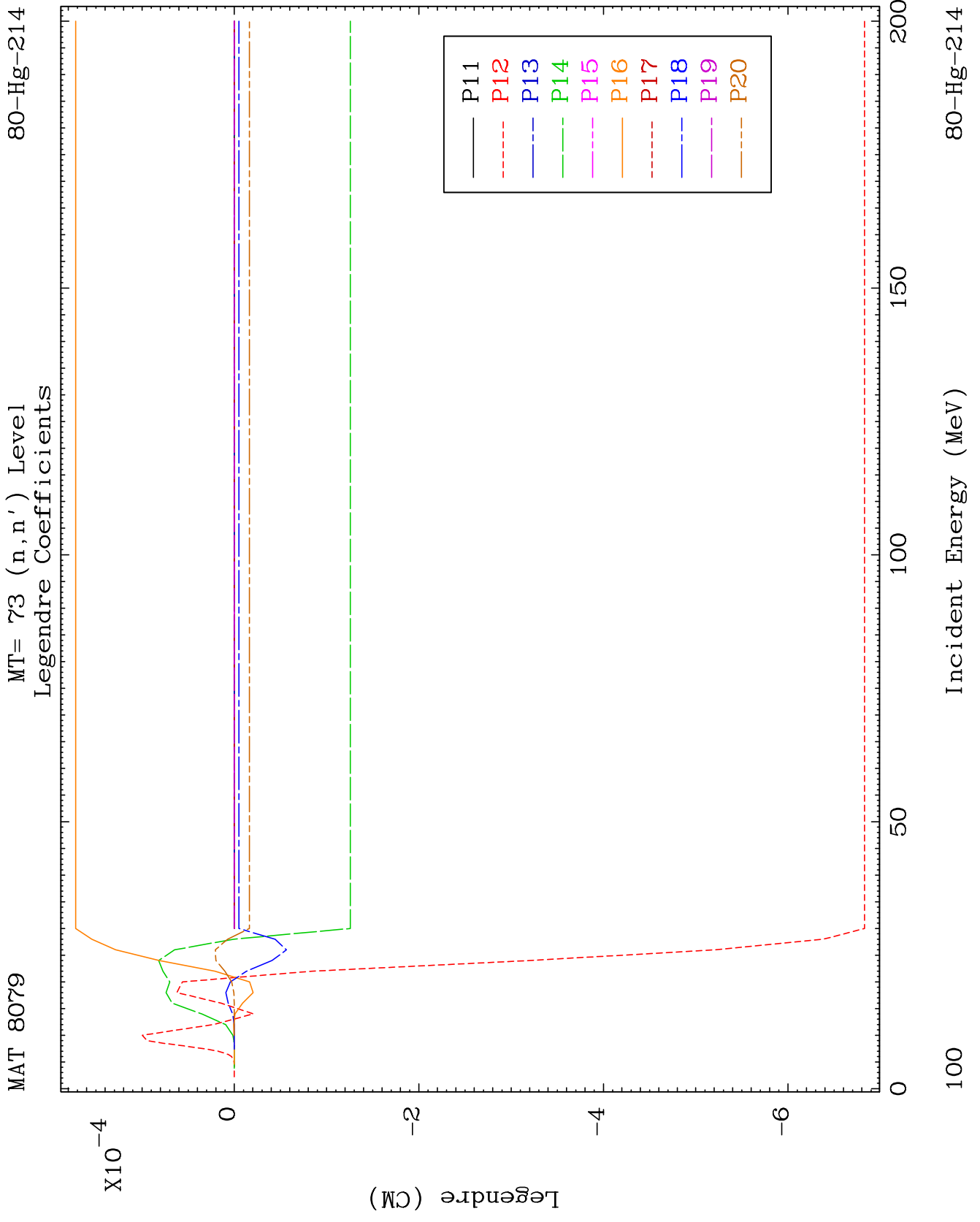
80-Hg-214

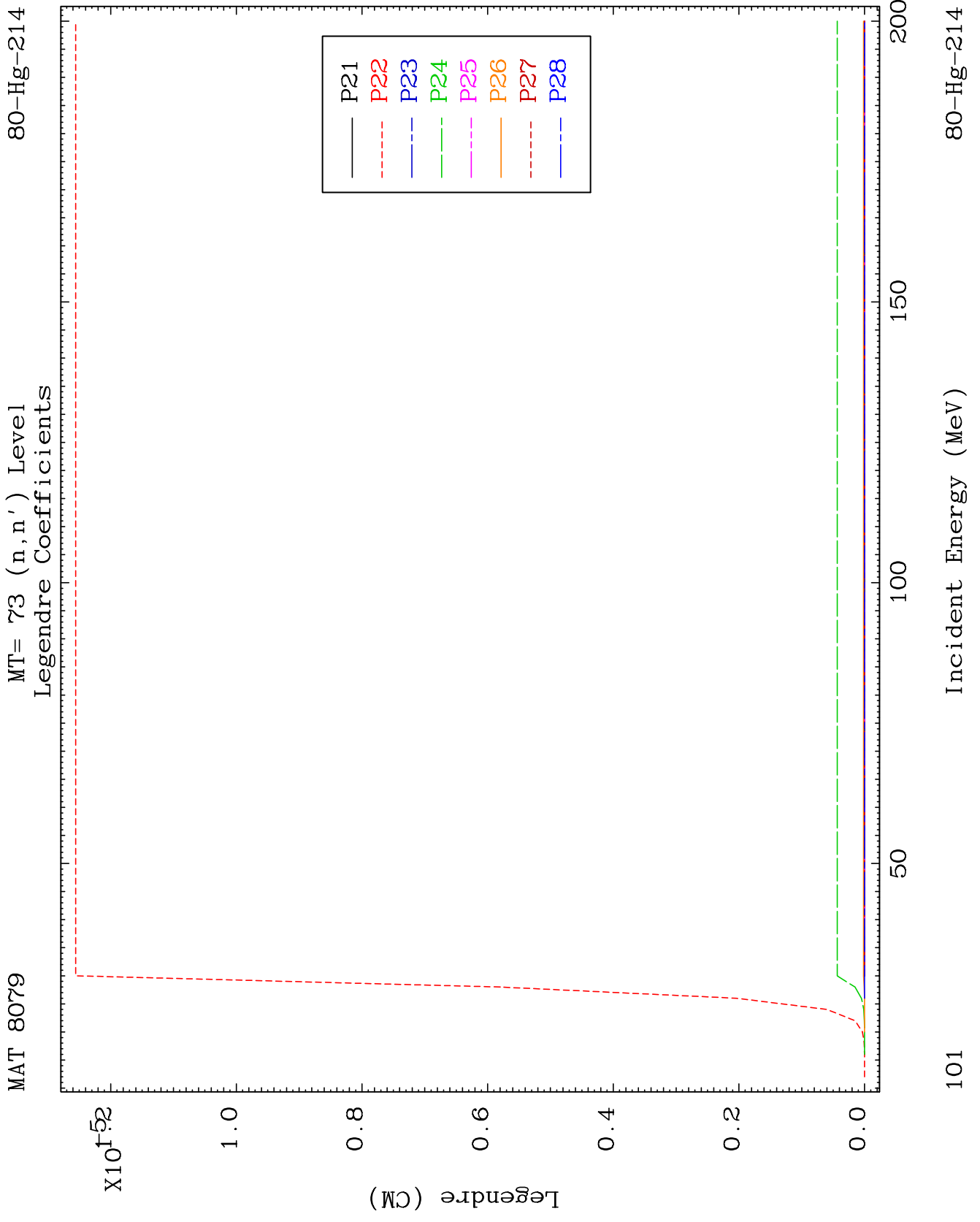


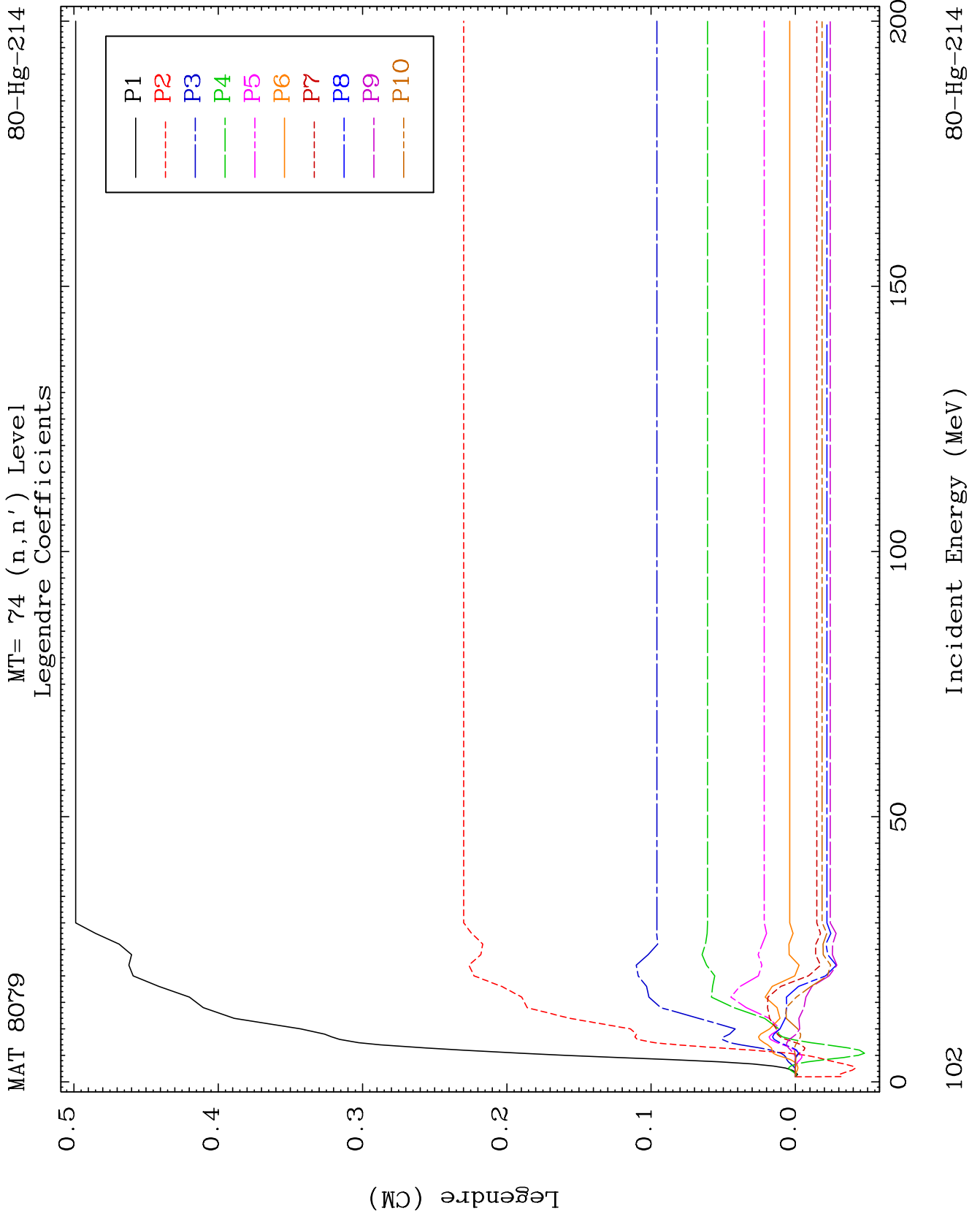
99

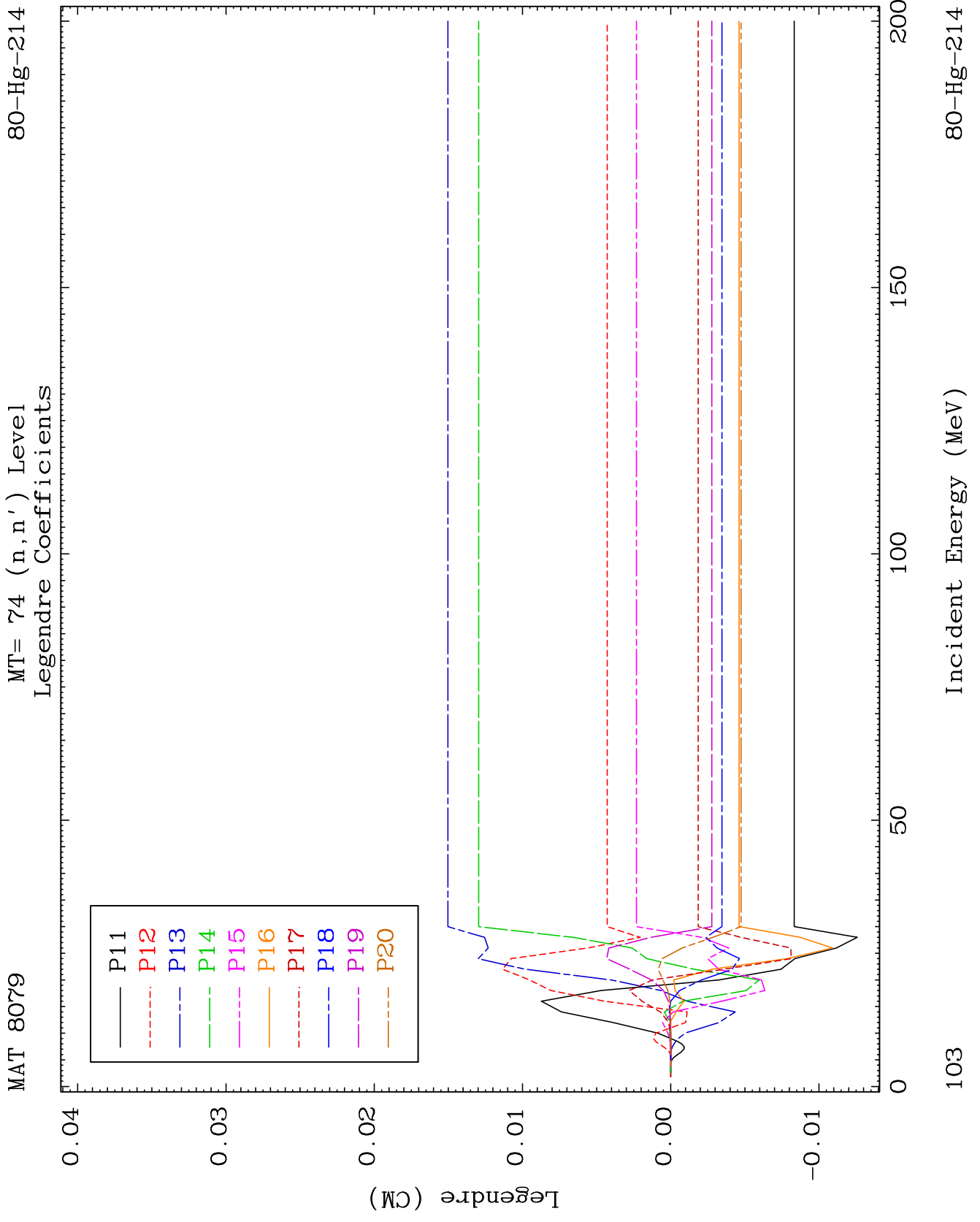
Incident Energy (MeV)

80-Hg-214





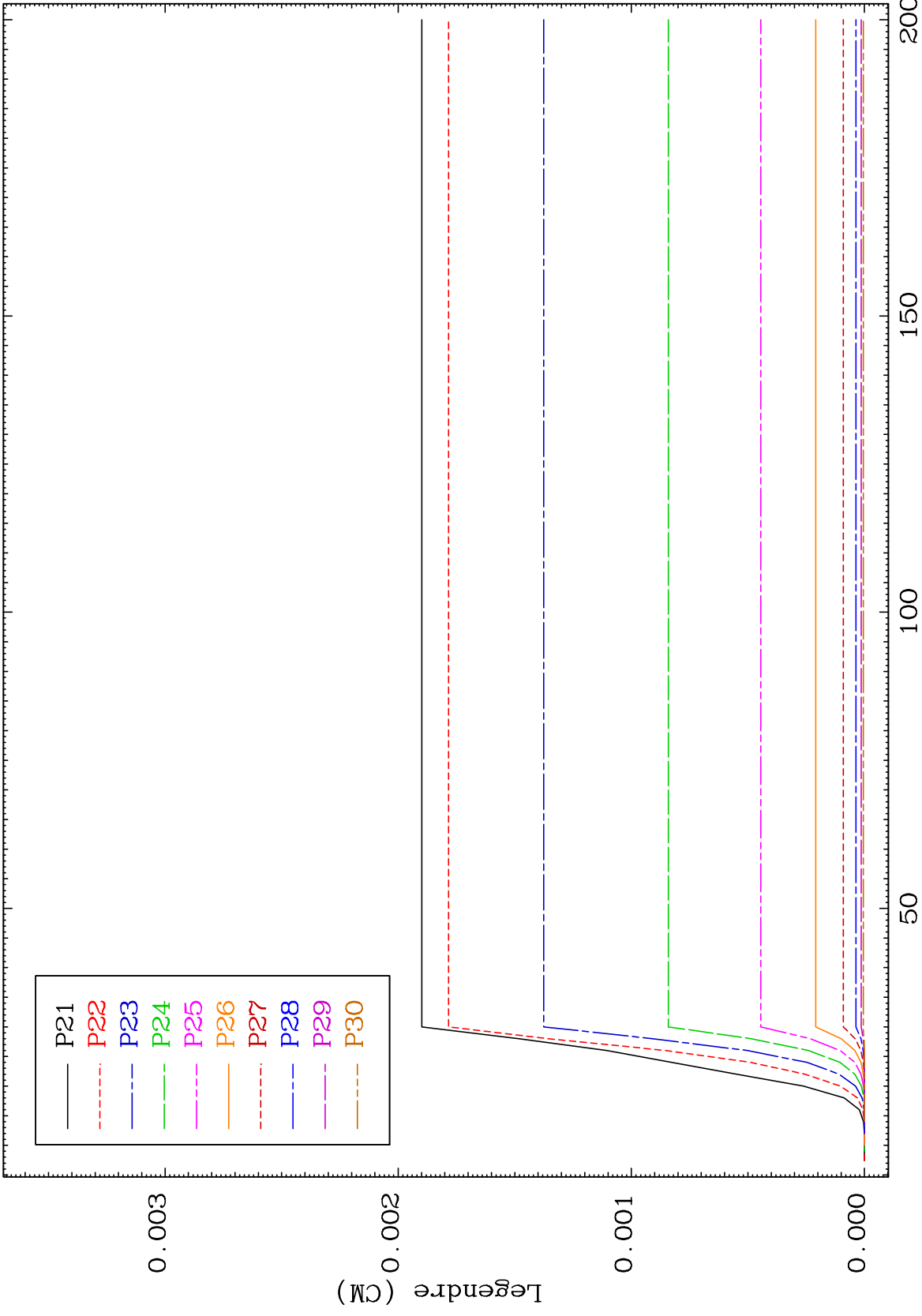




MAT 8079

MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-214



104

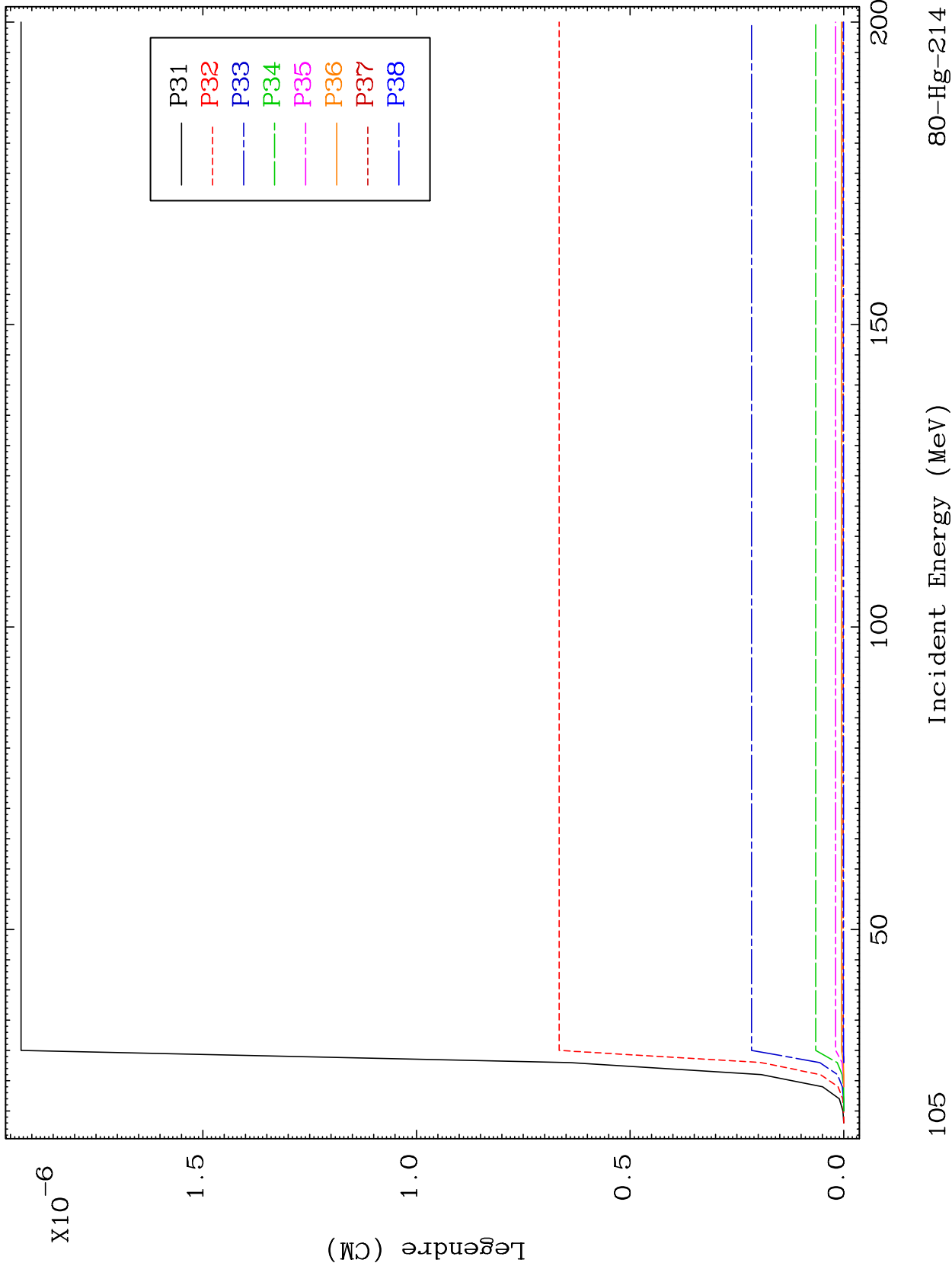
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 74 (n,n') Level
Legendre Coefficients

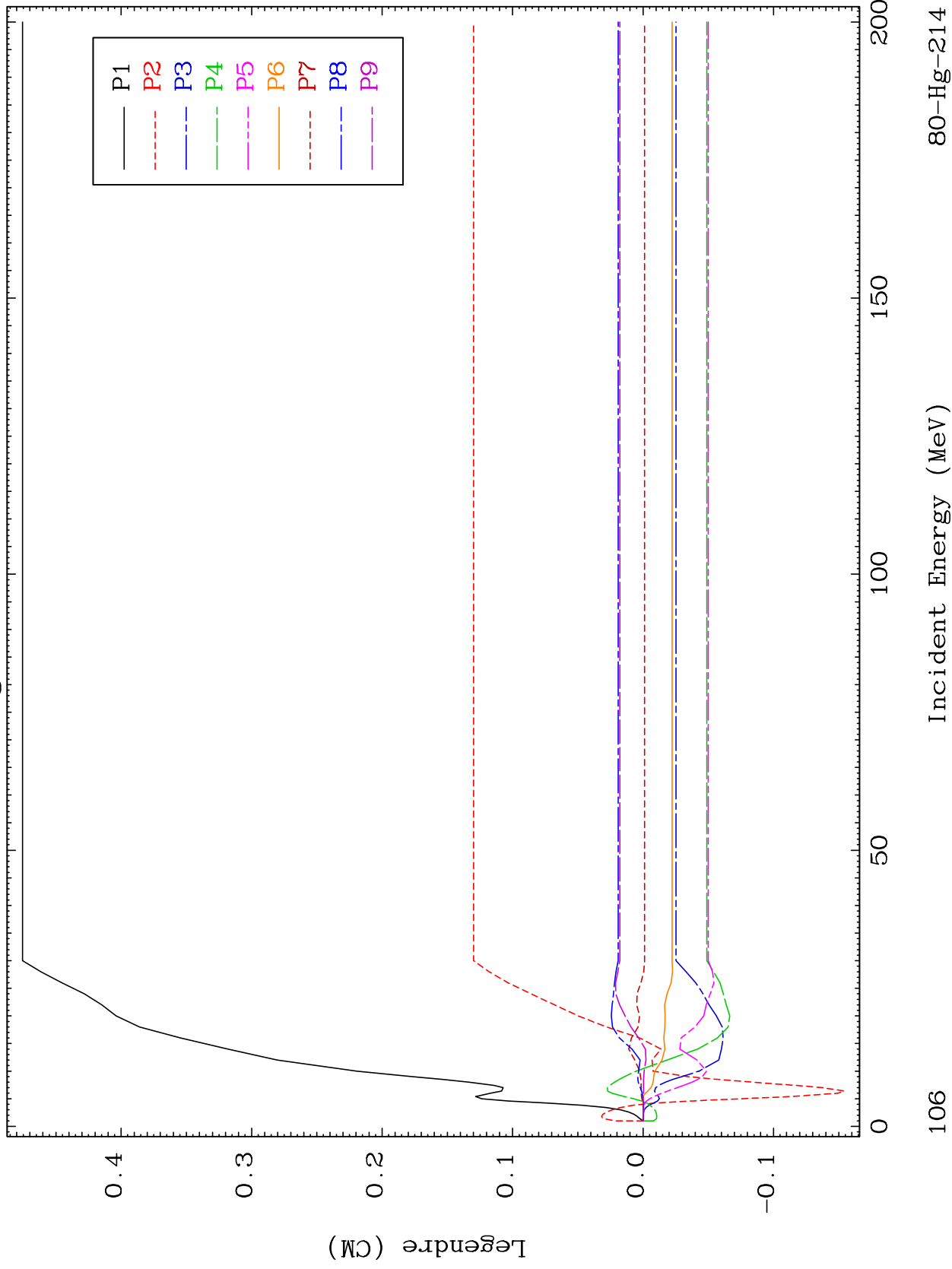
80-Hg-214



MAT 8079

MT= 75 (n,n') Level
Legendre Coefficients

80-Hg-214



80-Hg-214

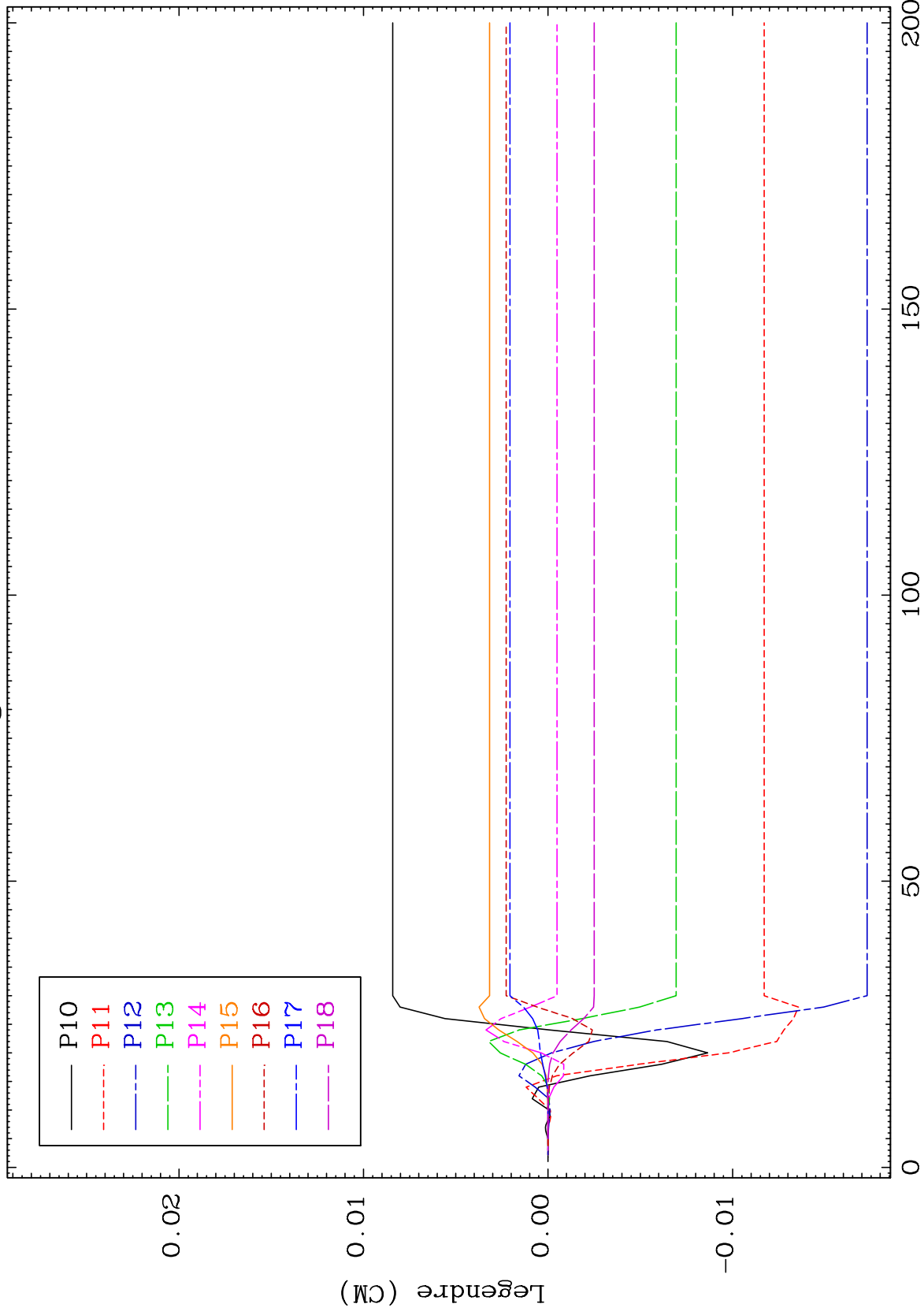
Incident Energy (MeV)

106

MAT 8079

MT= 75 (n,n') Level
Legendre Coefficients

80-Hg-214



107

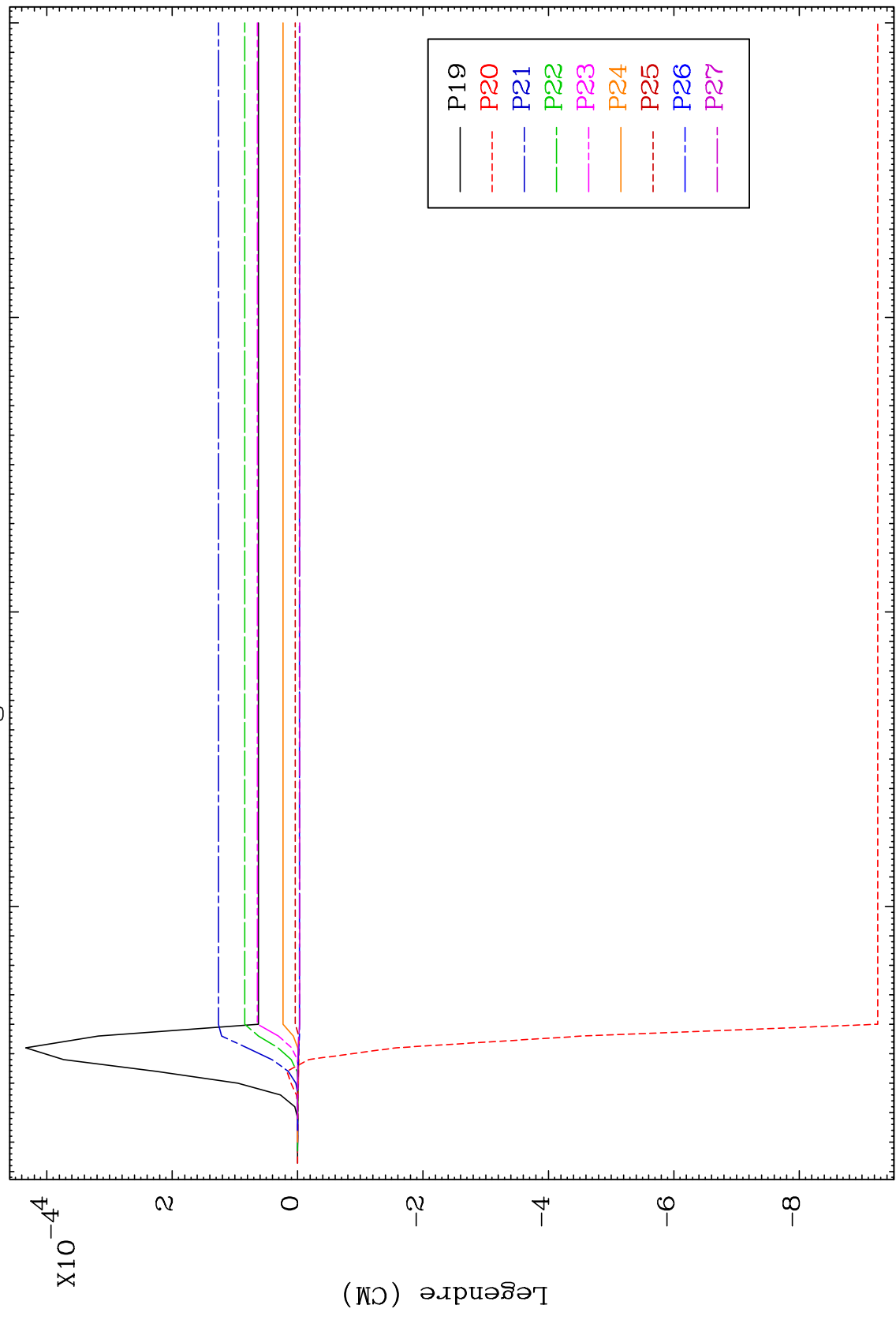
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 75 (n,n') Level
Legendre Coefficients

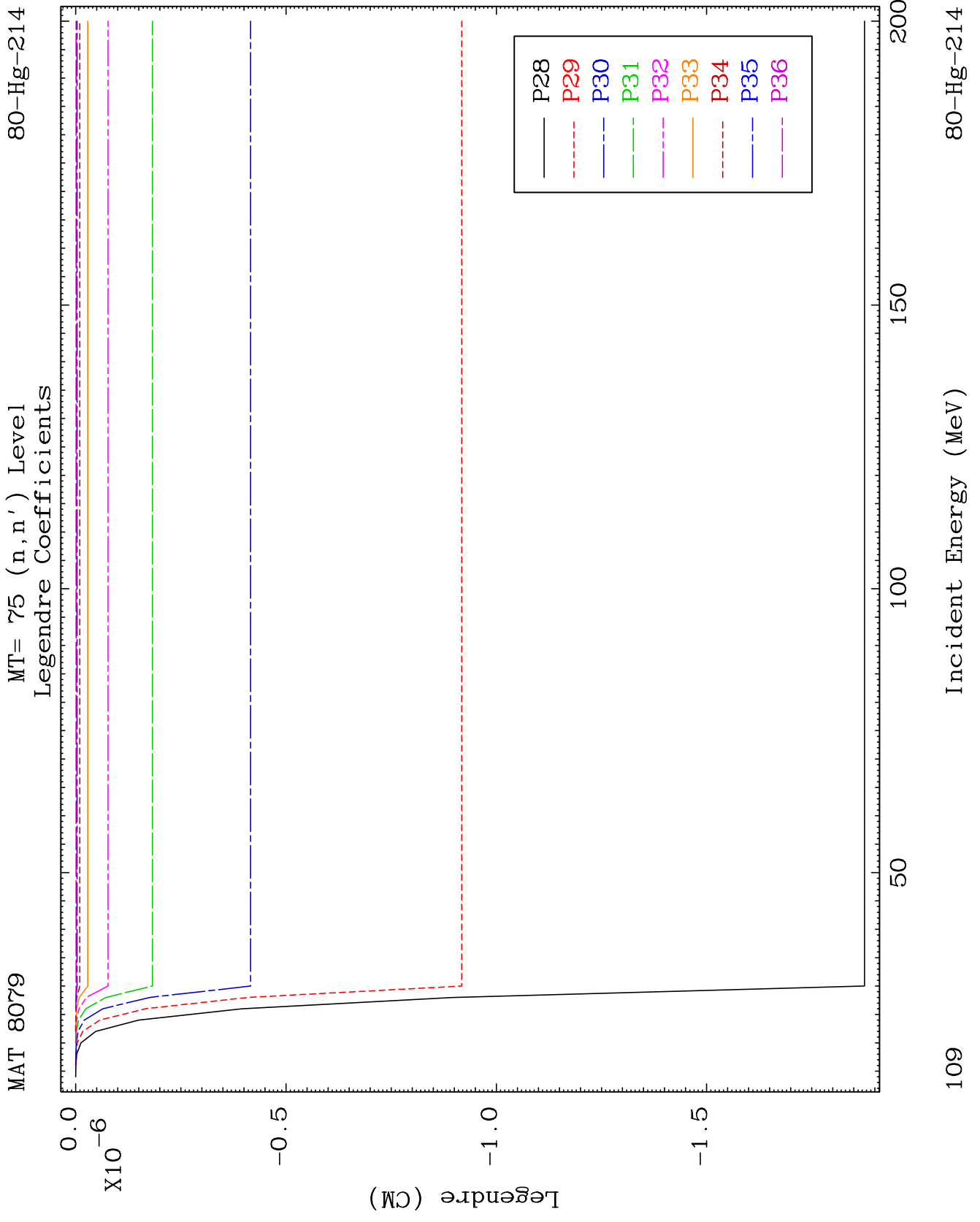
80-Hg-214



108

Incident Energy (MeV)

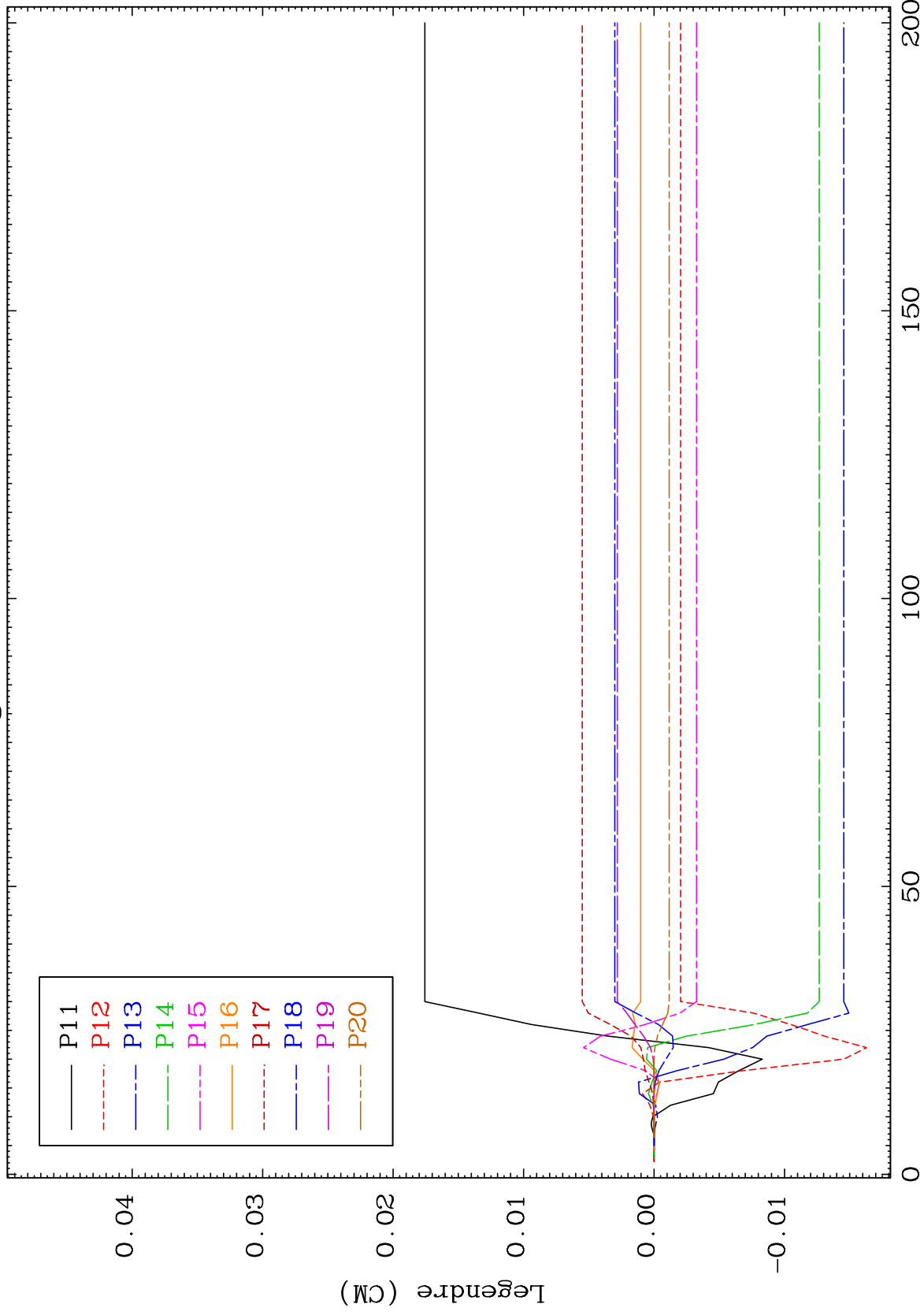
80-Hg-214



MAT 8079

MT= 76 (n,n') Level
Legendre Coefficients

80-Hg-214



111

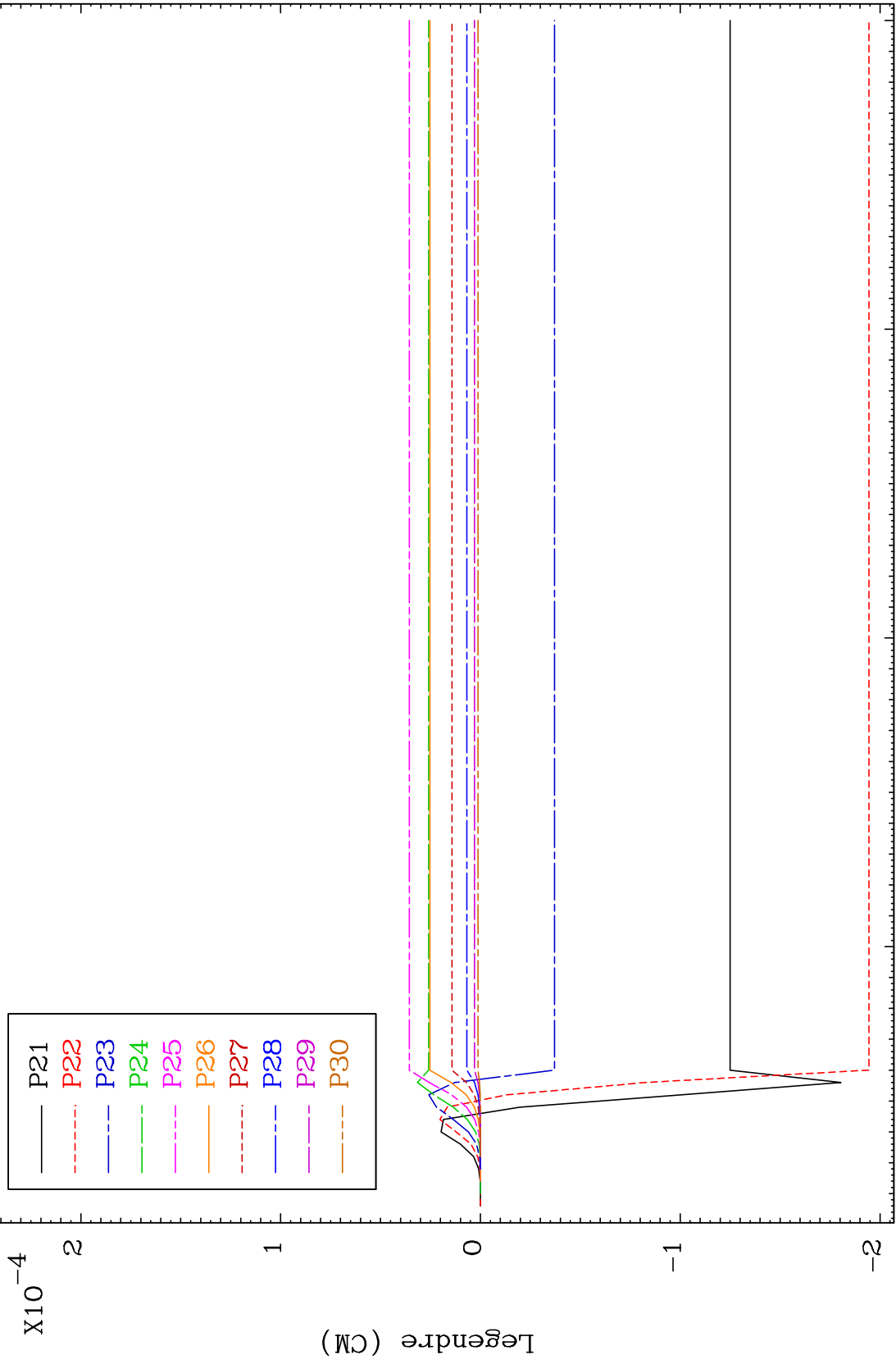
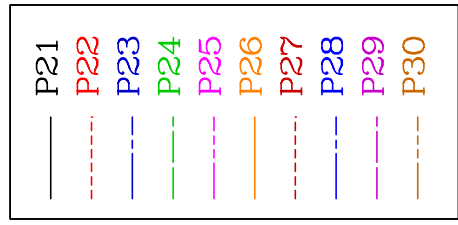
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 76 (n,n') Level
Legendre Coefficients

80-Hg-214



112

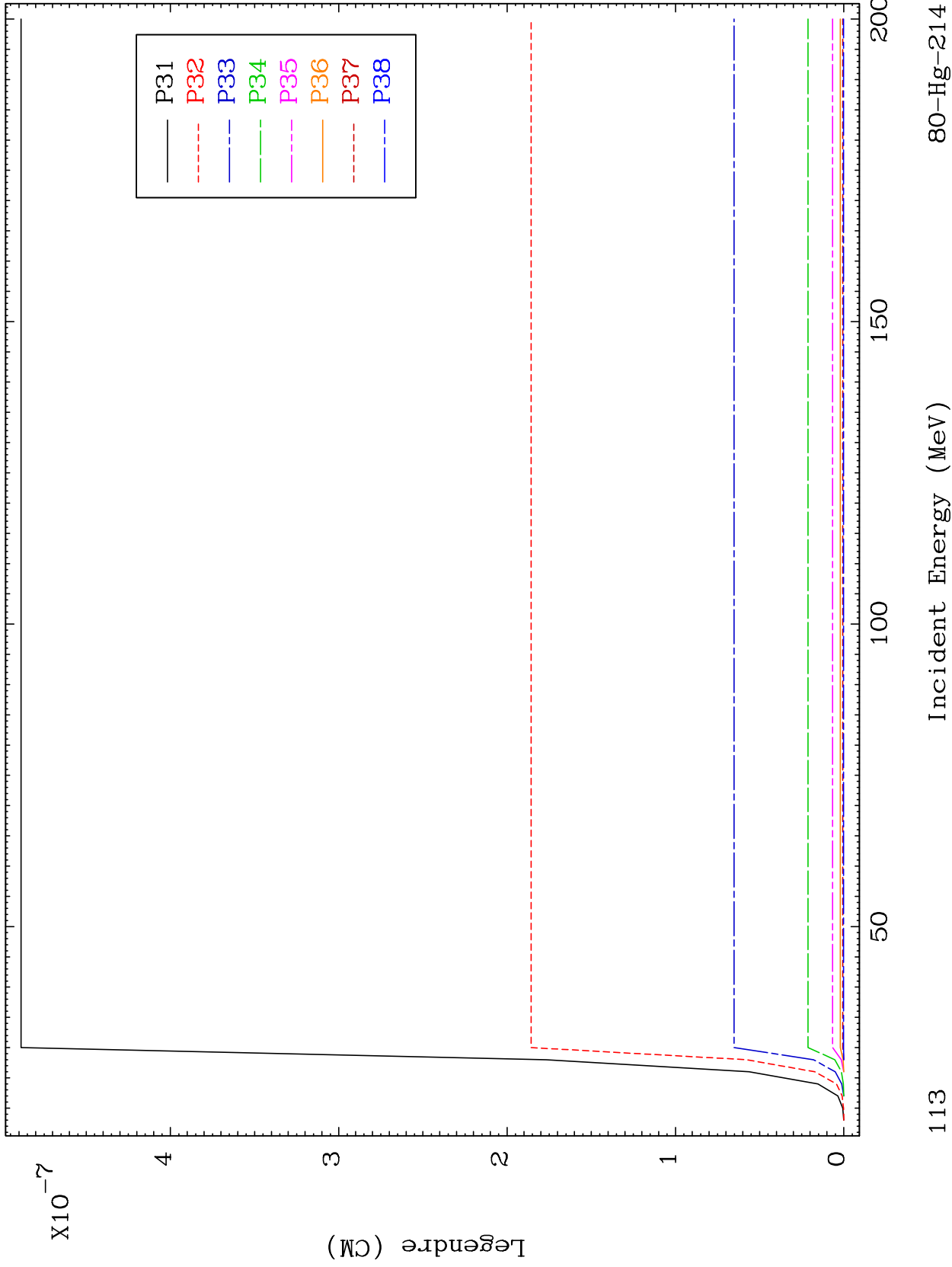
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 76 (n,n') Level
Legendre Coefficients

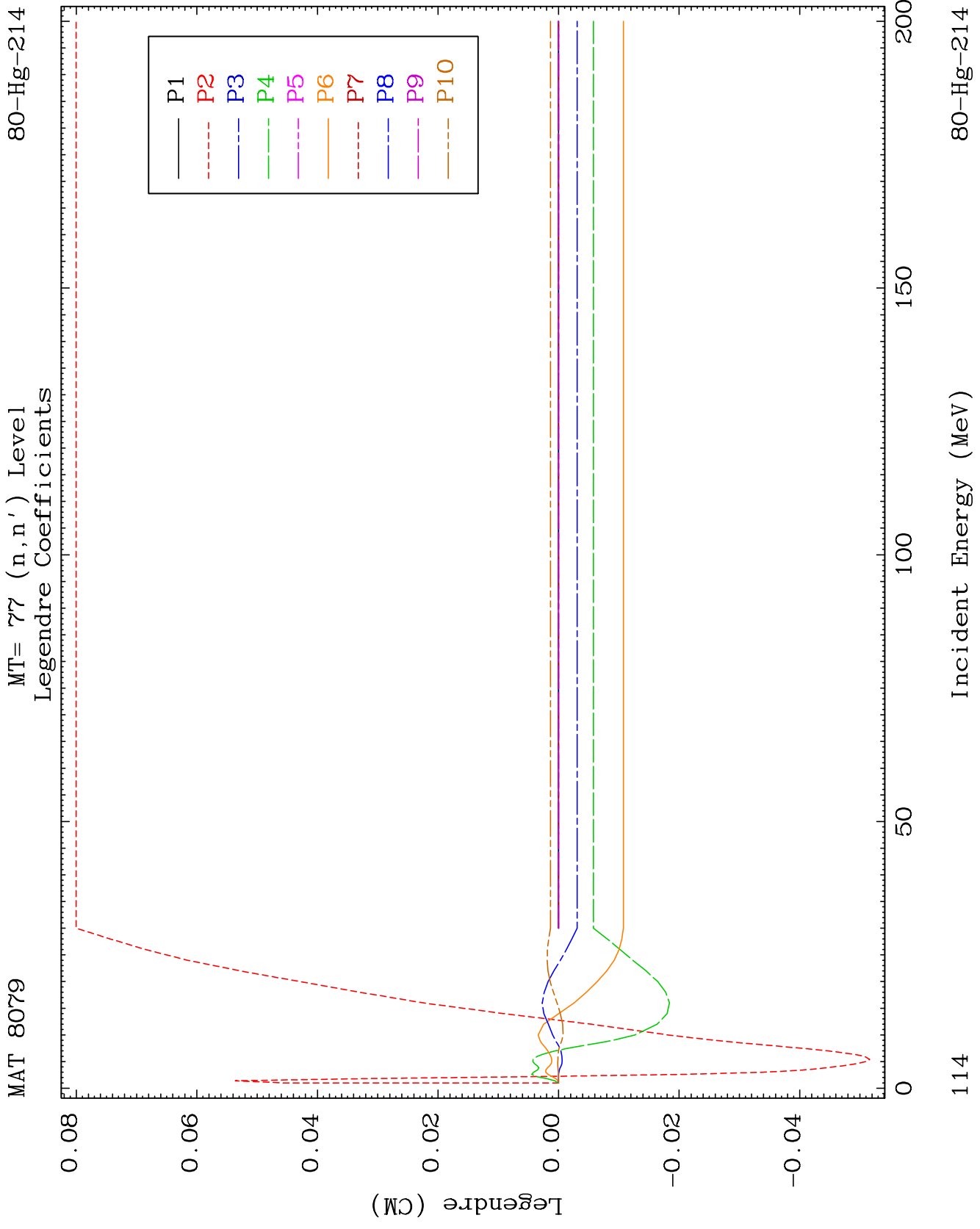
80-Hg-214



113

Incident Energy (MeV)

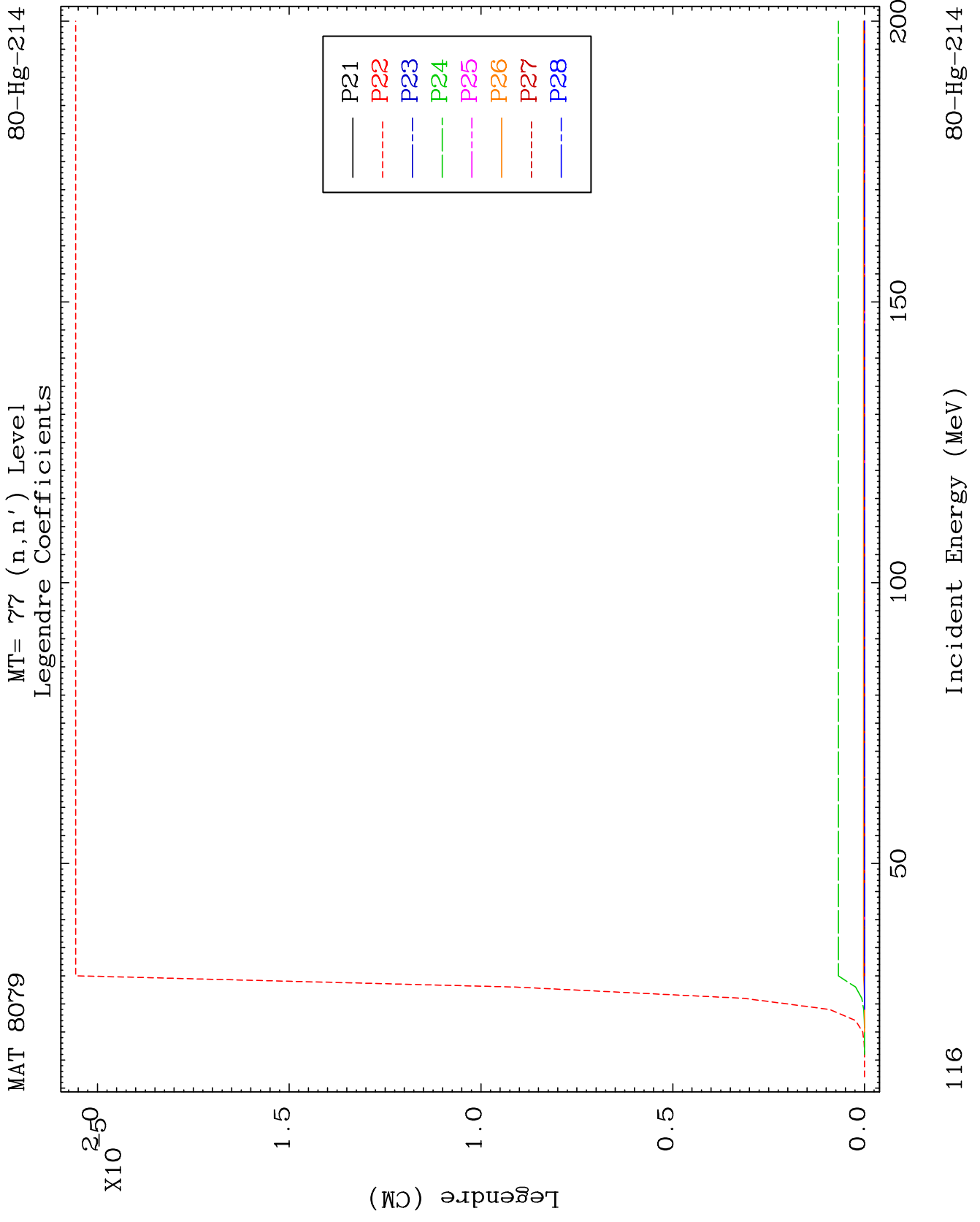
80-Hg-214



80-Hg-214

Incident Energy (MeV)

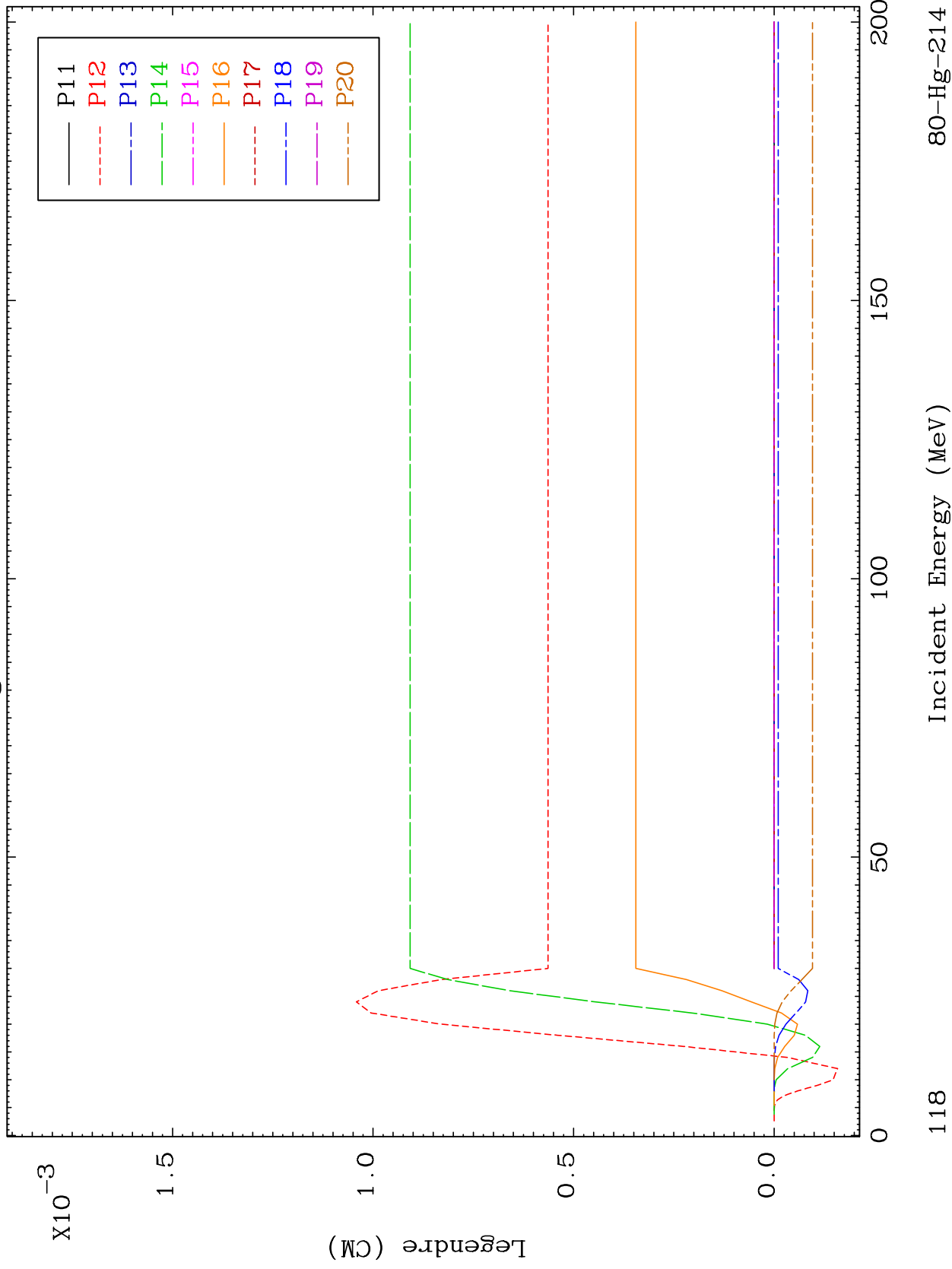
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MAT 8079

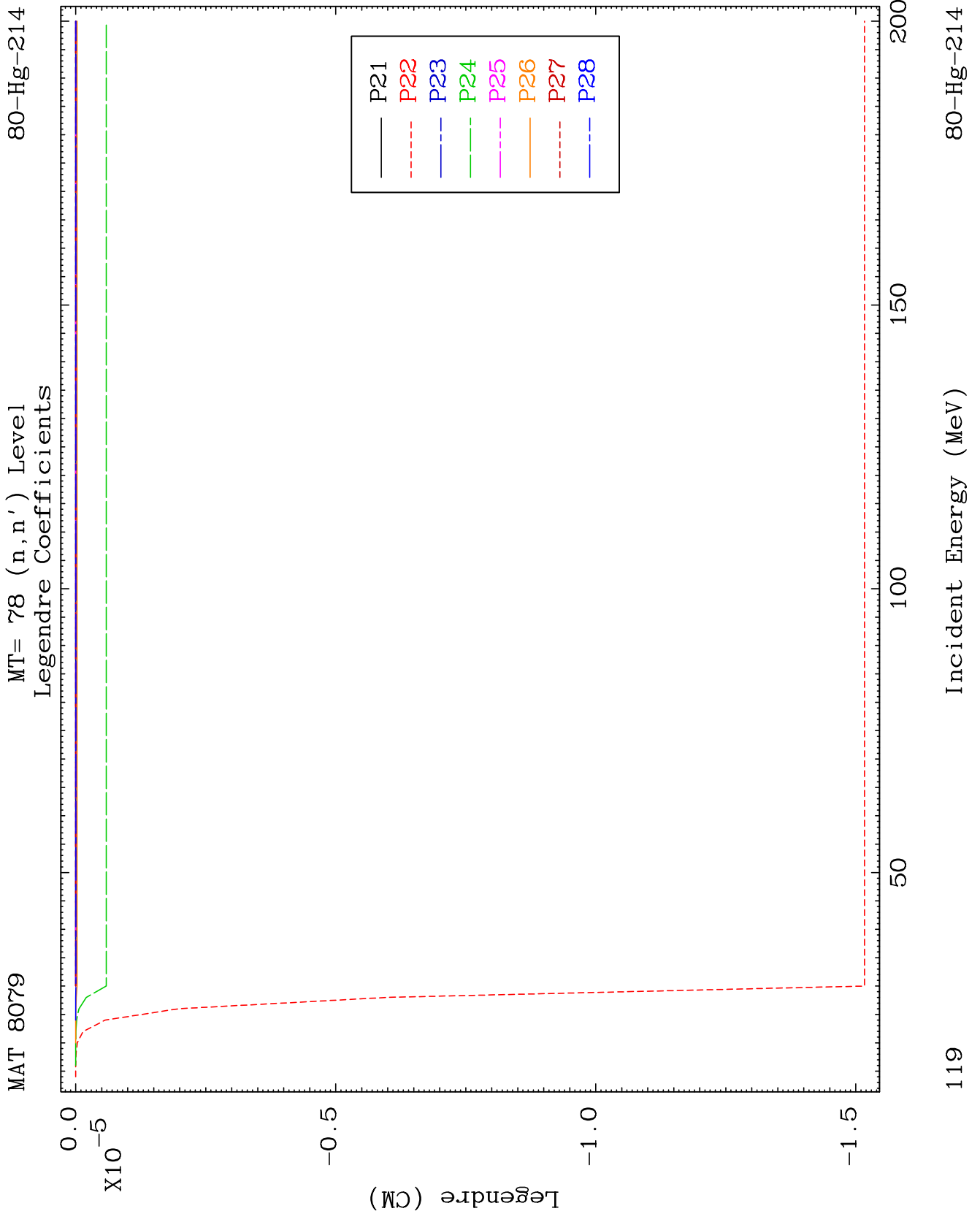
MT= 78 (n,n') Level
Legendre Coefficients

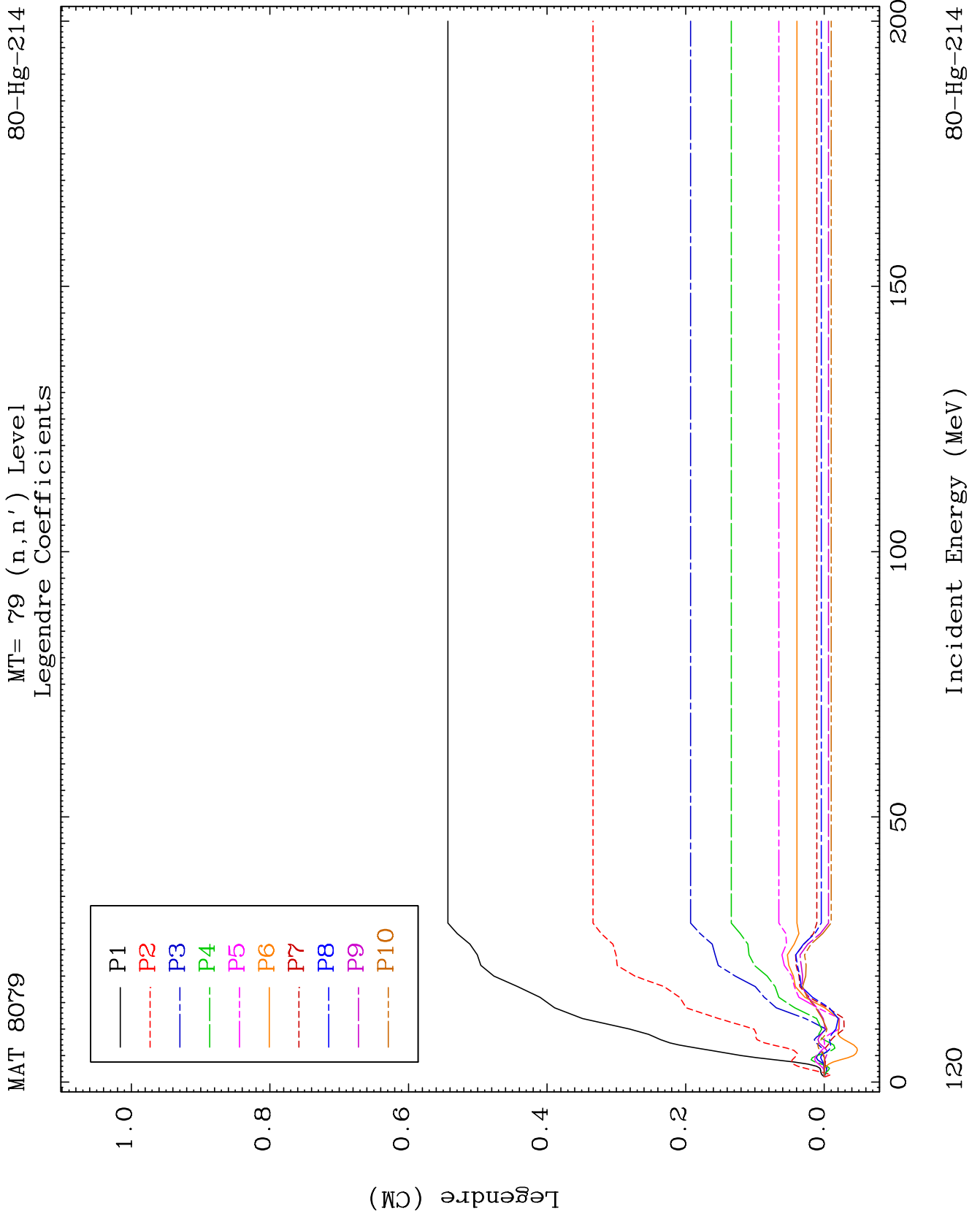
80-Hg-214

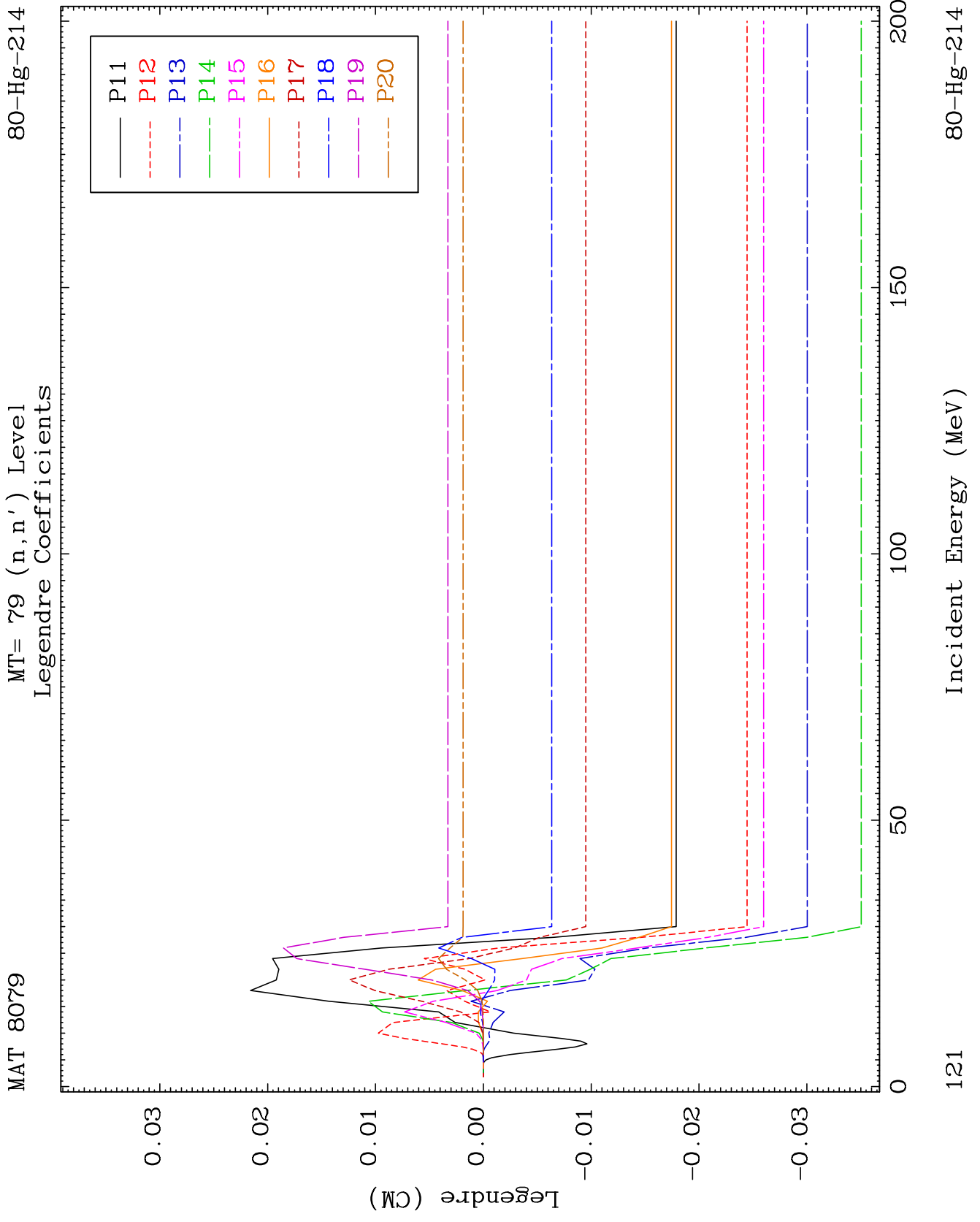


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80-Hg-214



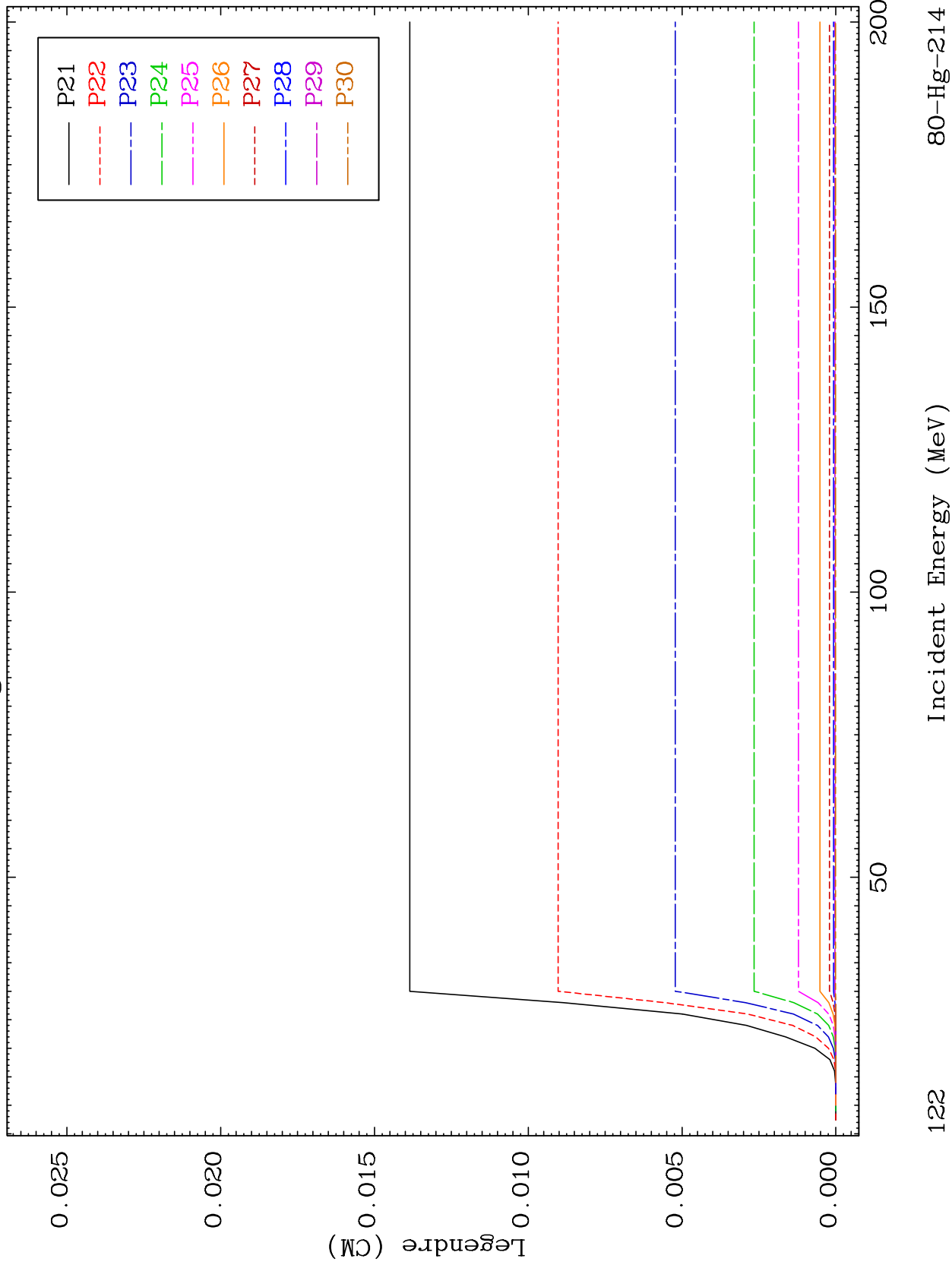




MAT 8079

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-214



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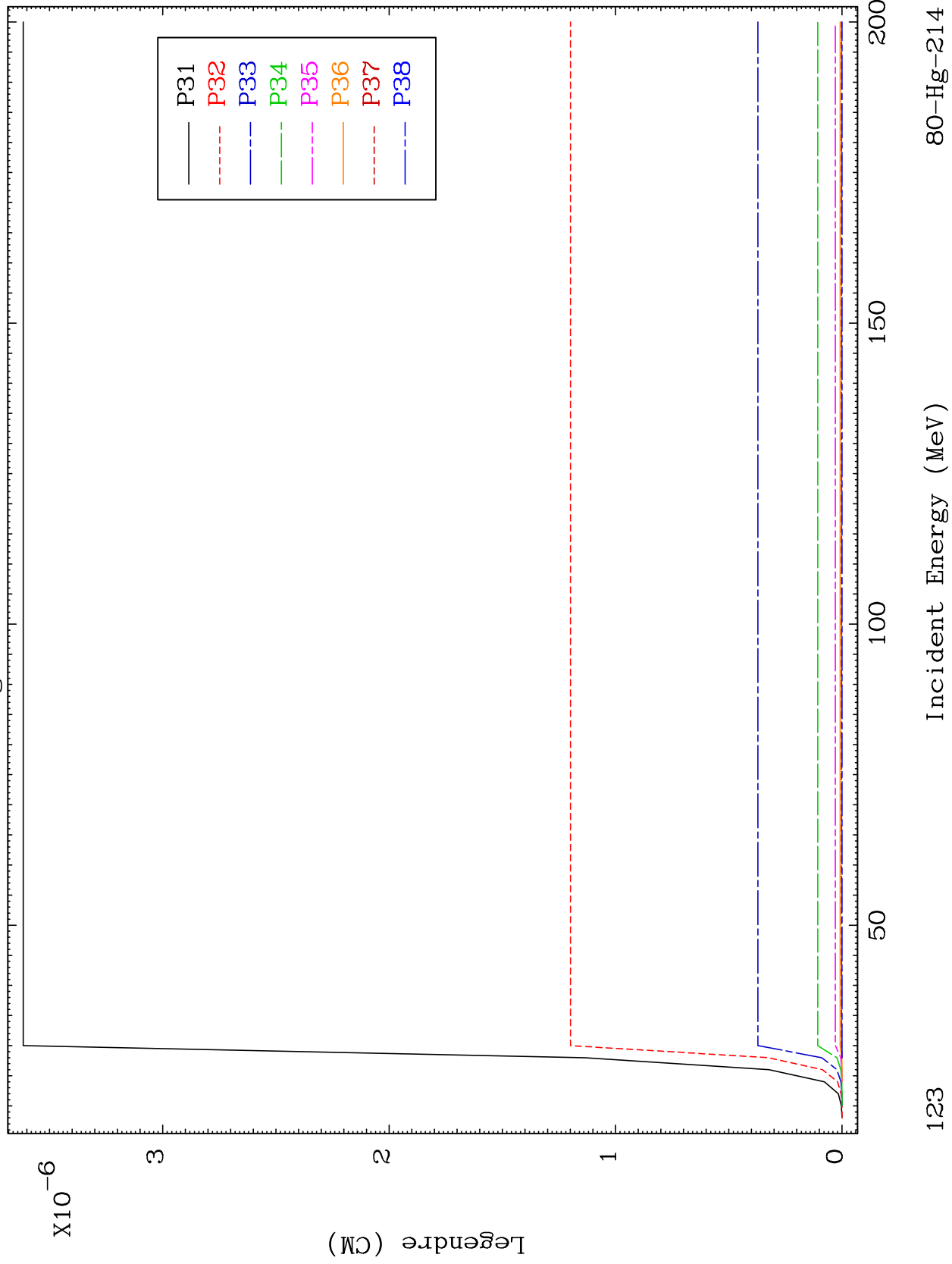
Incident Energy (MeV)

80-Hg-214

MAT 8079

MT= 79 (n,n') Level
Legendre Coefficients

80-Hg-214



123

Incident Energy (MeV)

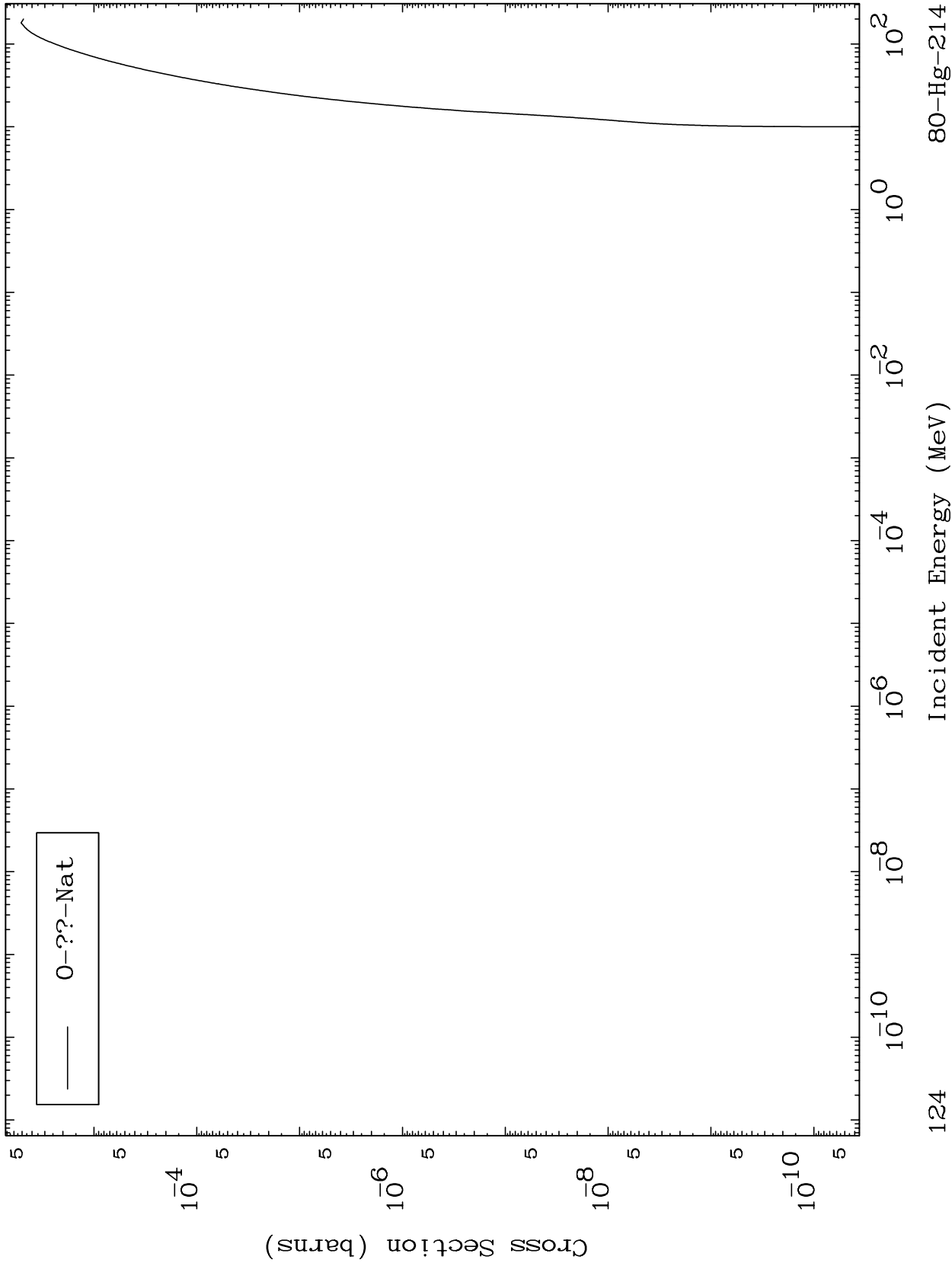
80-Hg-214

MAT 8079

Fission

80-Hg-214

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-214