

Program EVALPLOT
(Version 2021-1)

by

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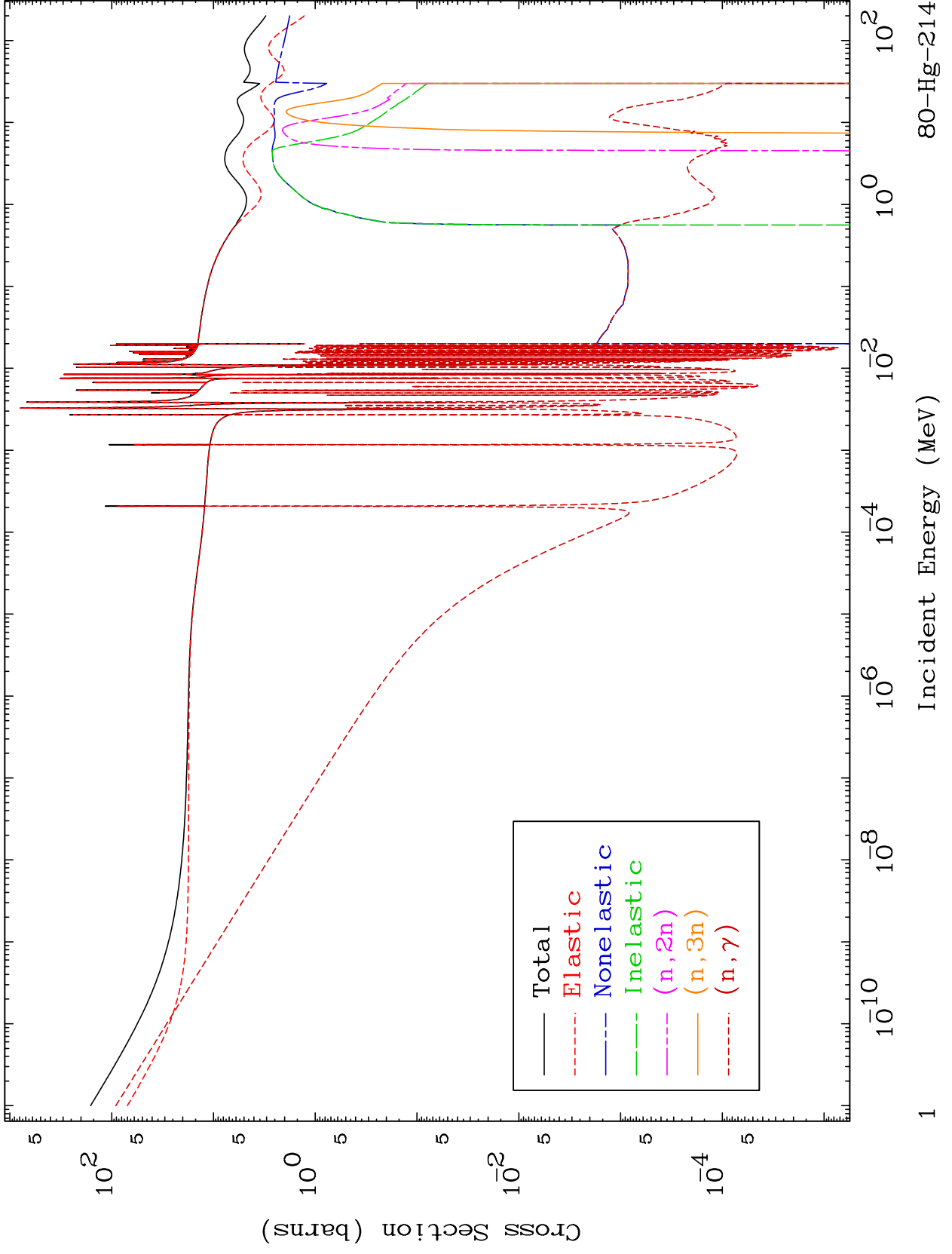
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8079

Neutron Major
293 Kelvin Cross Sections

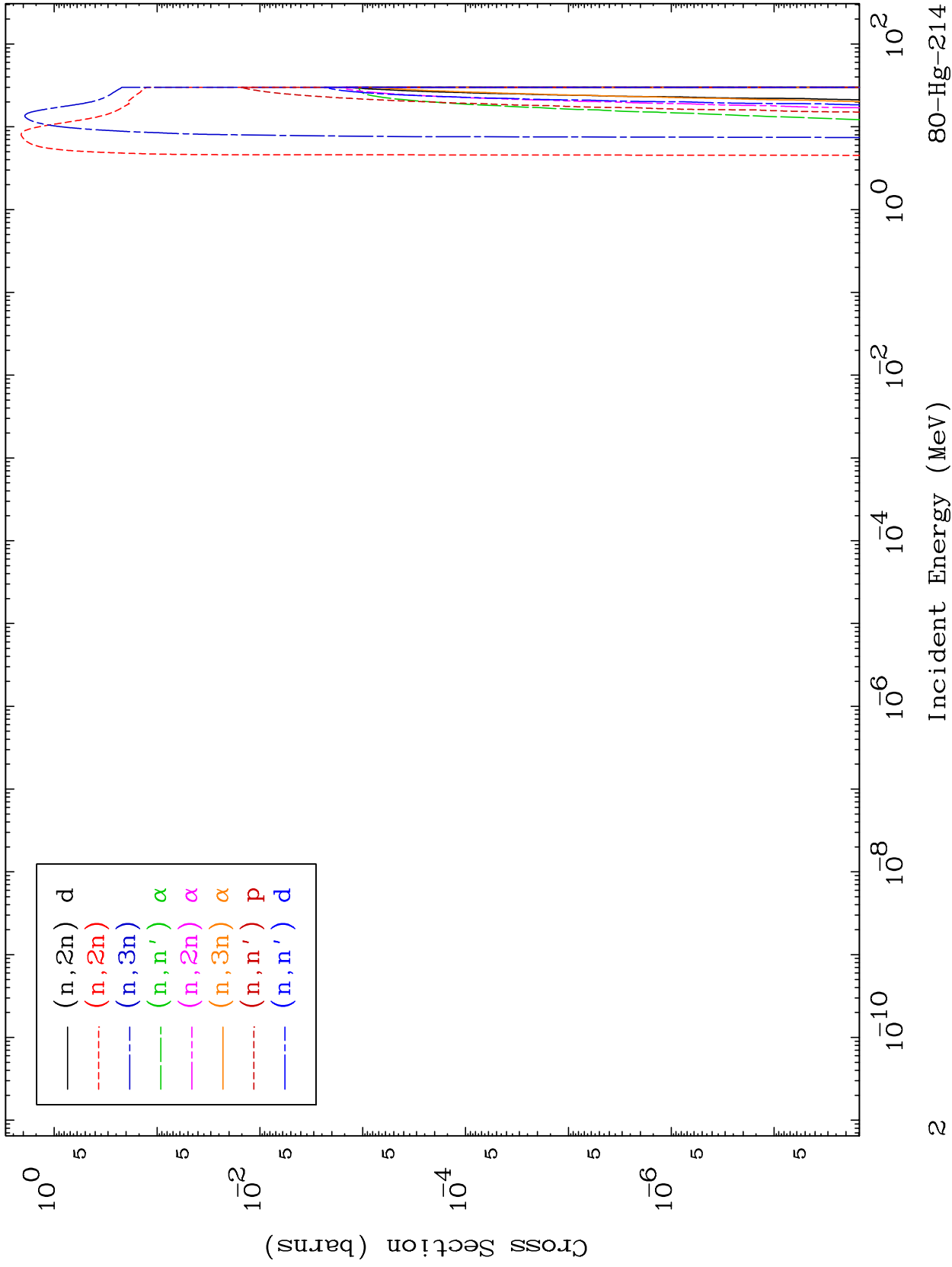
80-Hg-214



MAT 8079

Neutron Absorption
293 Kelvin Cross Sections

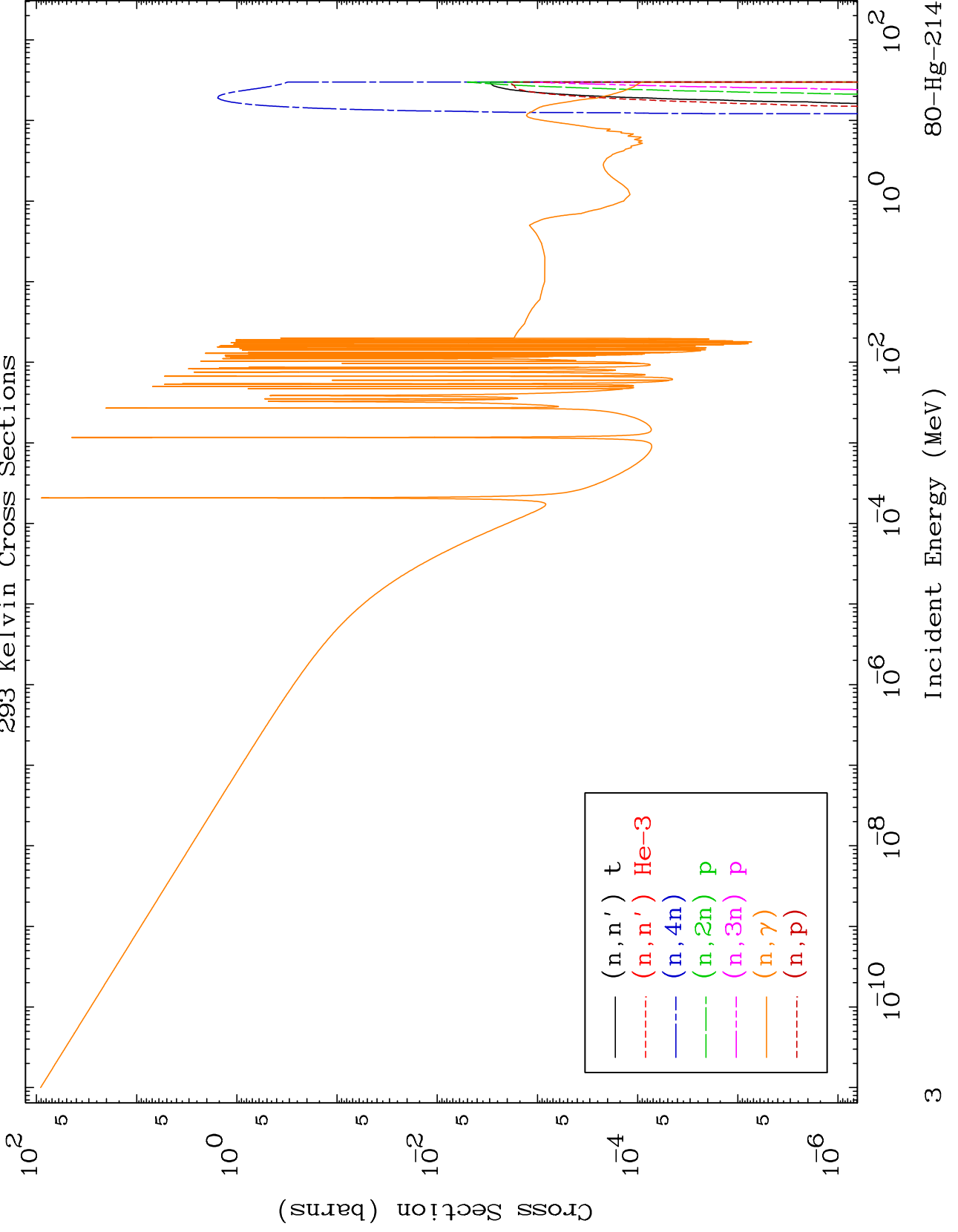
80-Hg-214



MAT 8079

Neutron Absorption
293 Kelvin Cross Sections

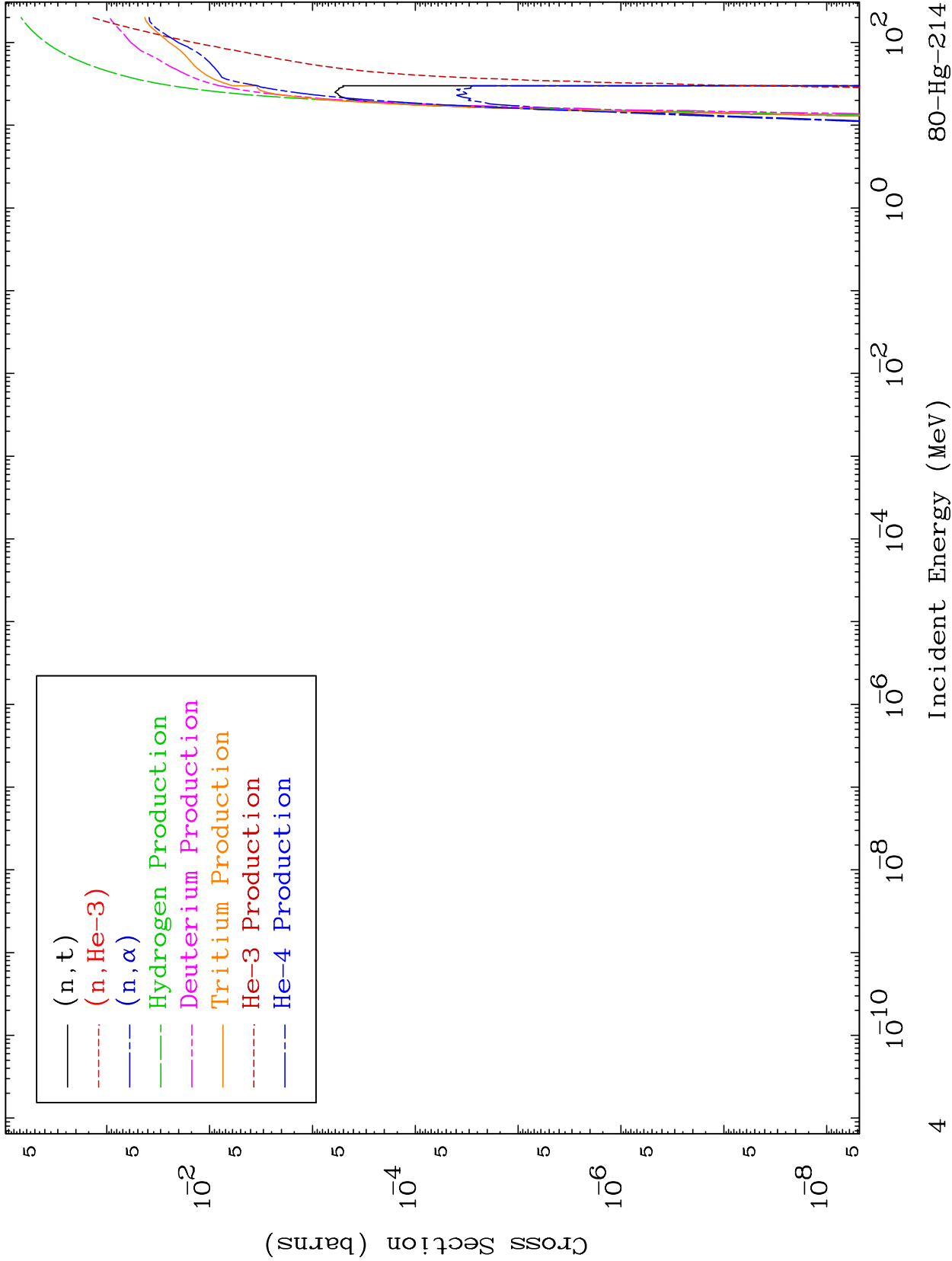
80-Hg-214



MAT 8079

Neutron Absorption
293 Kelvin Cross Sections

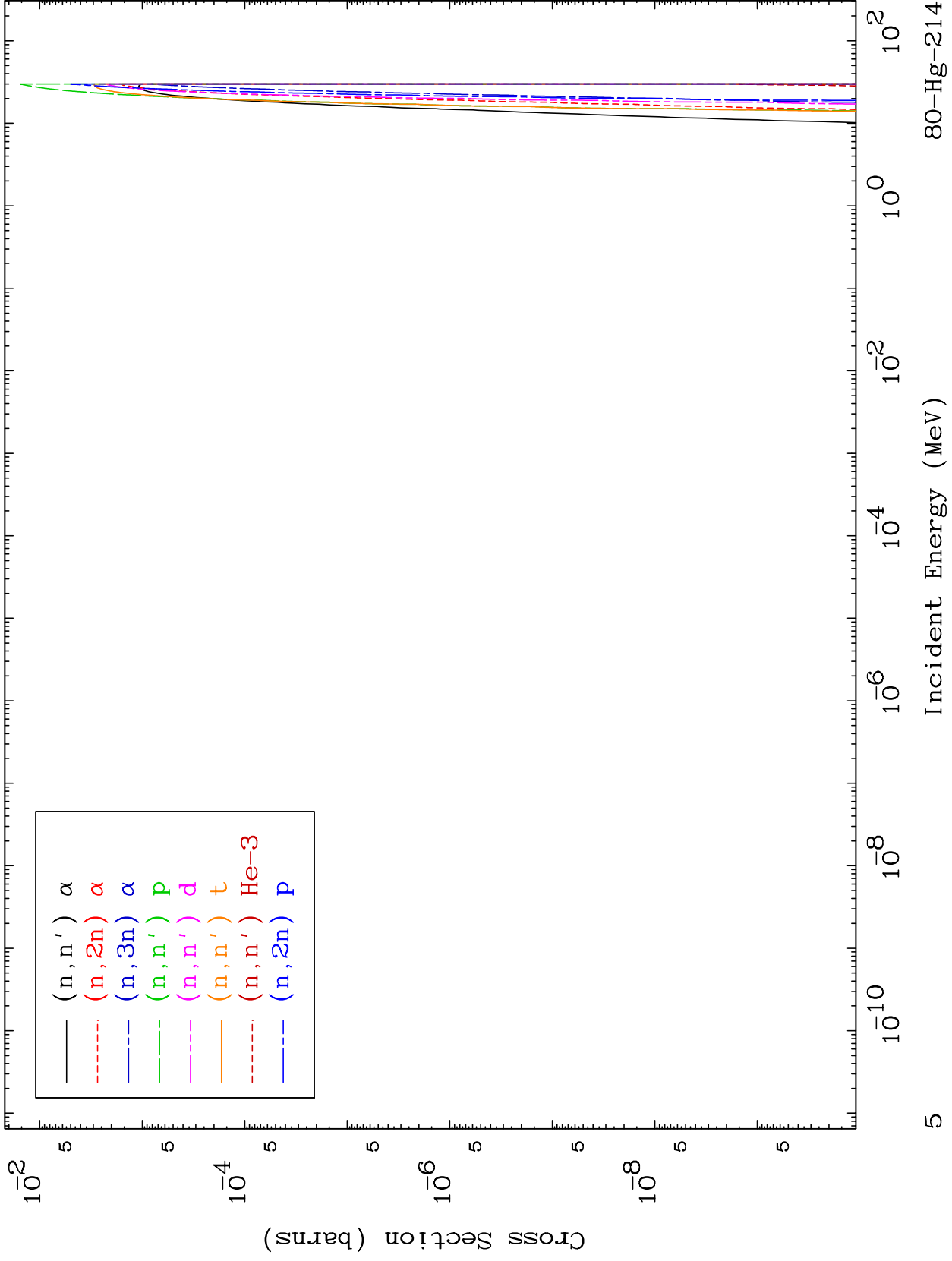
80-Hg-214



MAT 8079

Charged Particle
293 Kelvin Cross Sections

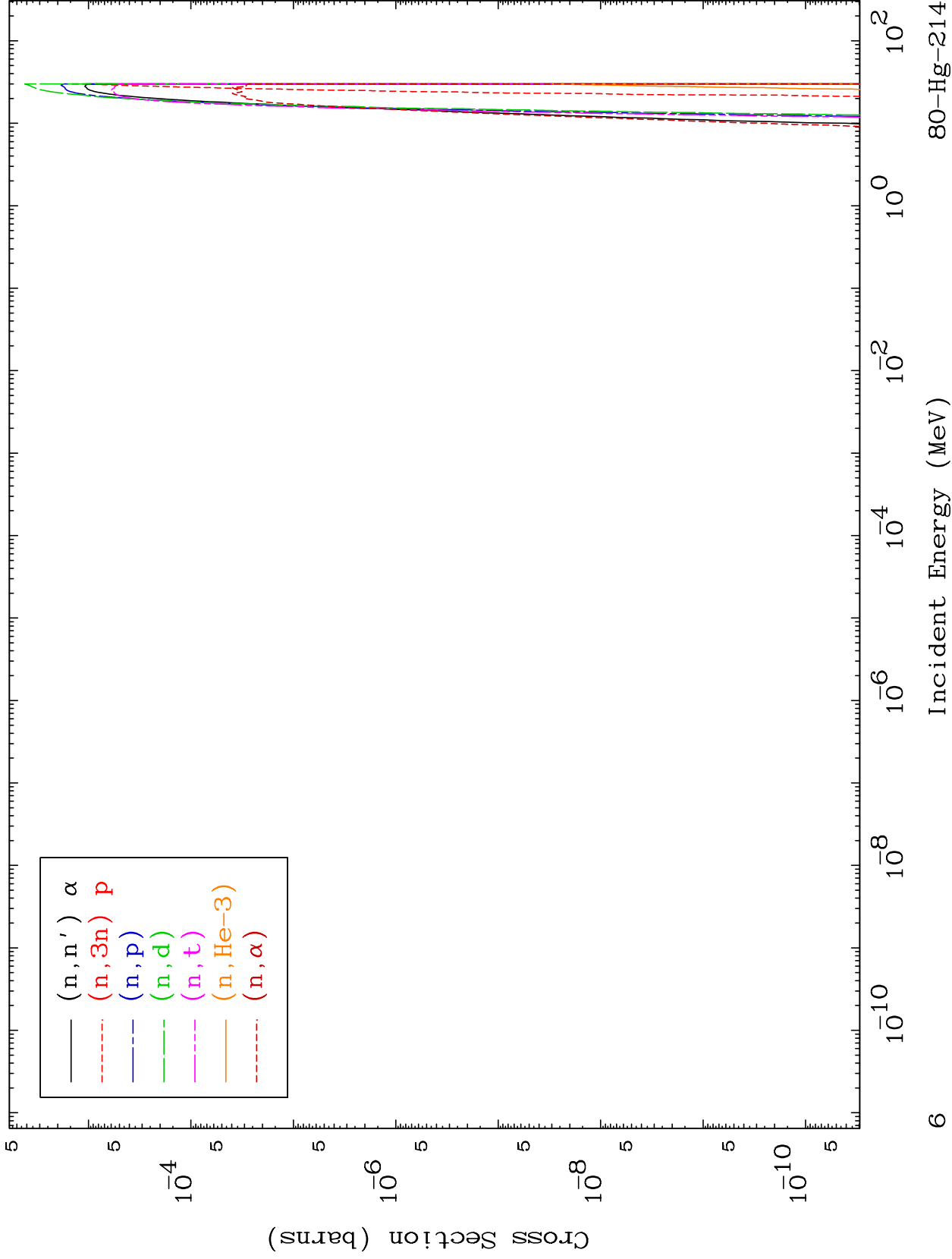
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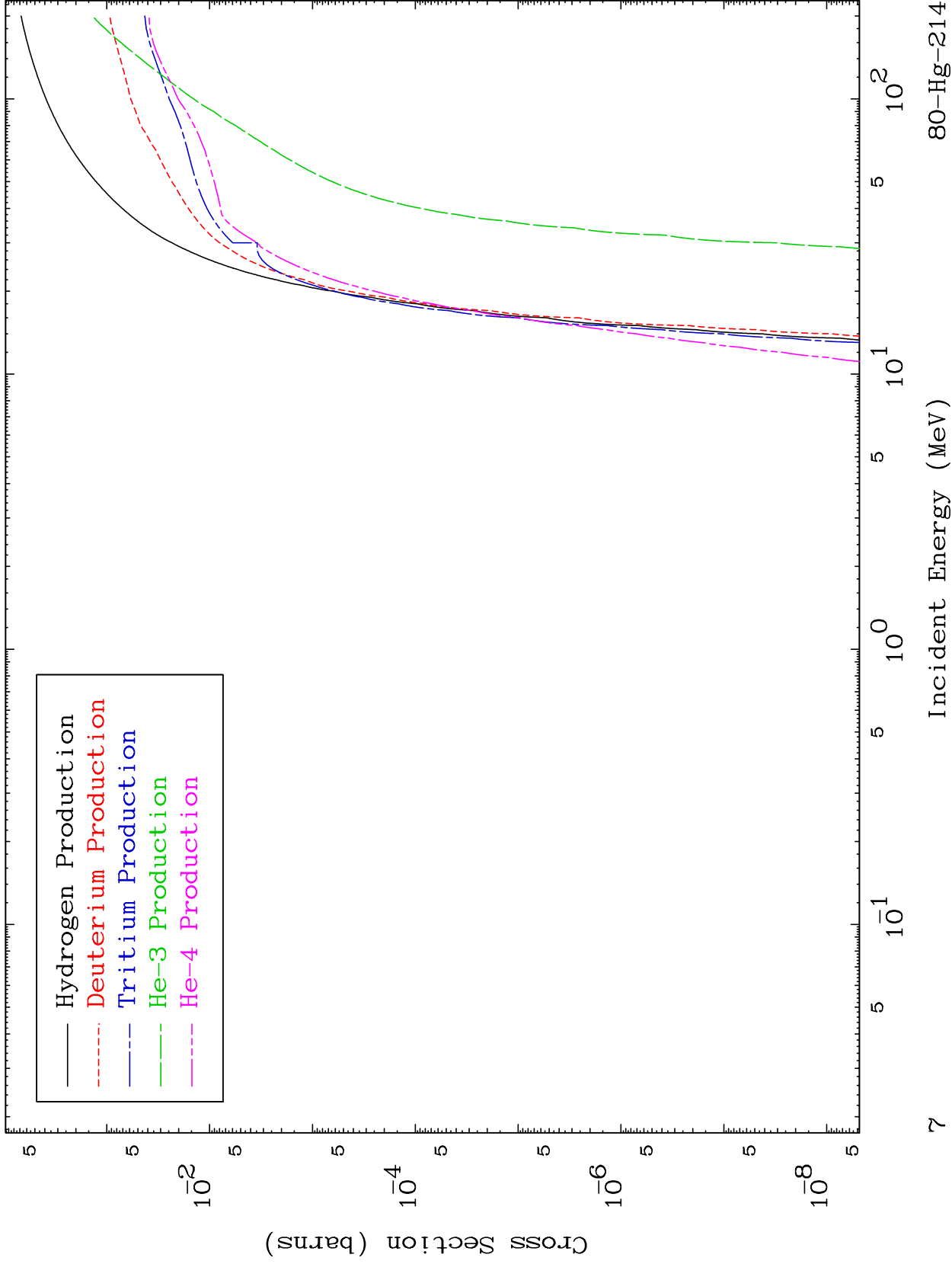


MAT 8079

Charged Particle
293 Kelvin Cross Sections

80-Hg-214



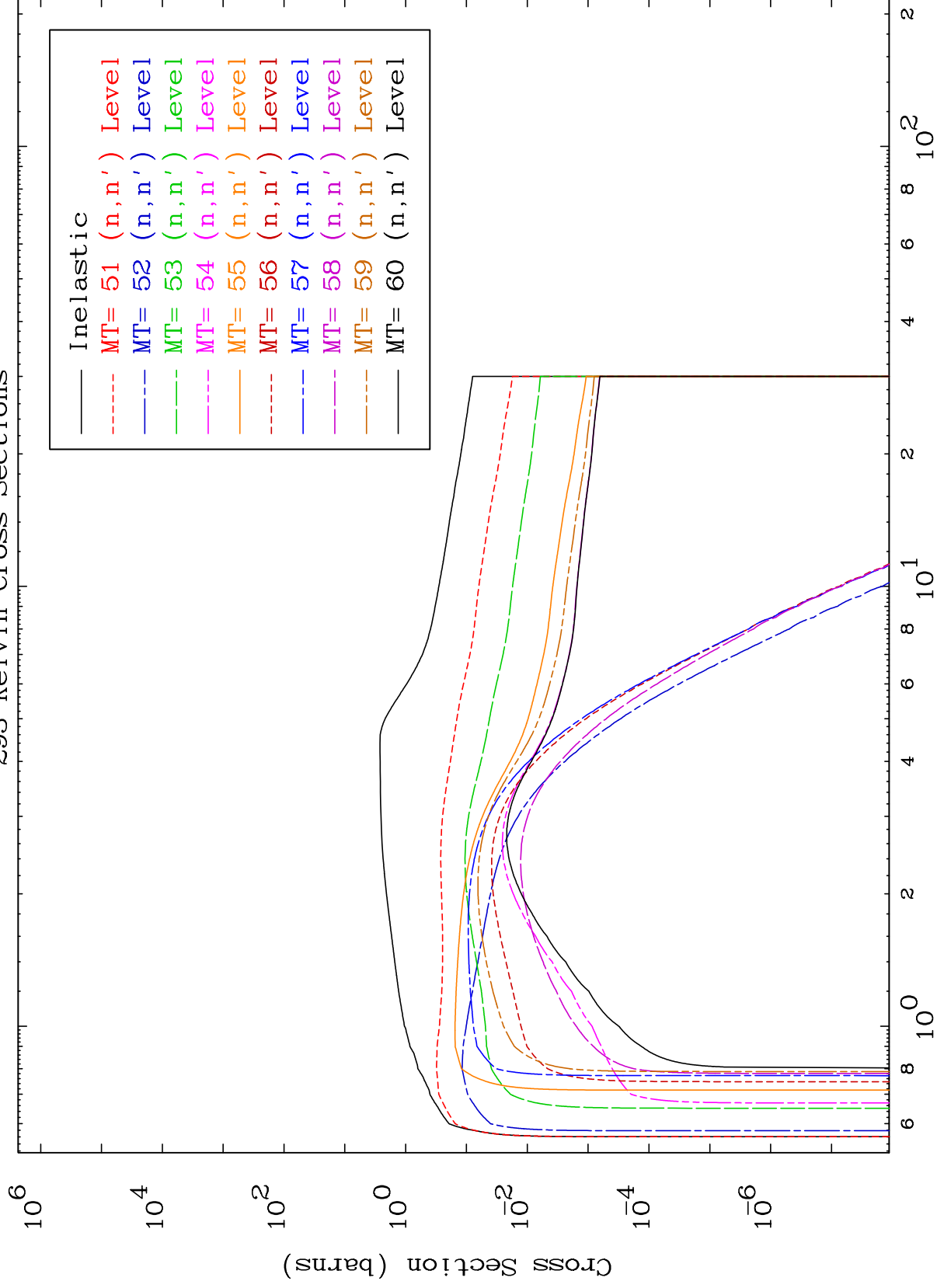


MAT 8079

(n,n') Levels

80-Hg-214

293 Kelvin Cross Sections



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Incident Energy (MeV)

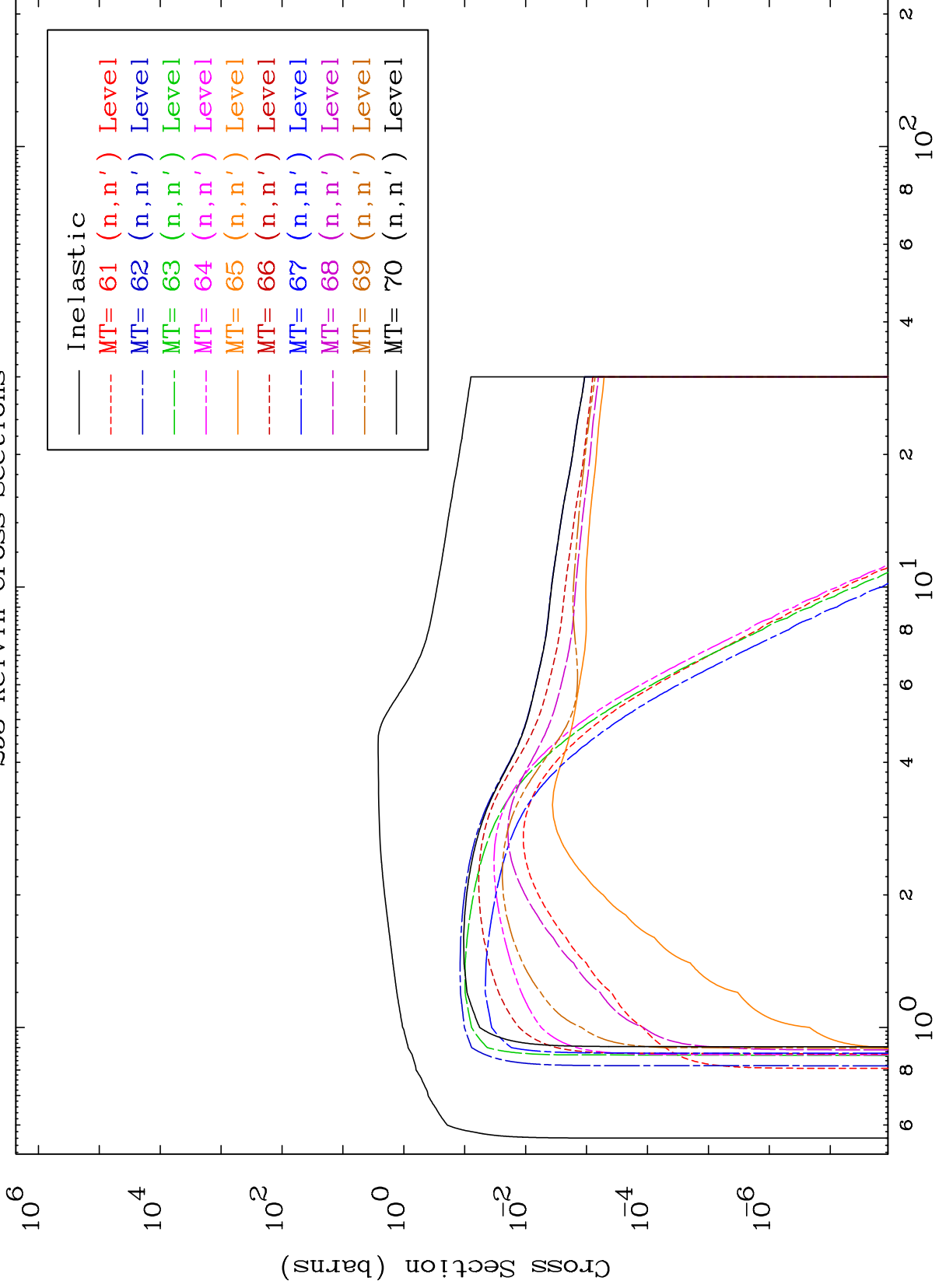
80-Hg-214

MAT 8079

(n,n') Levels

80-Hg-214

293 Kelvin Cross Sections



9

Incident Energy (MeV)

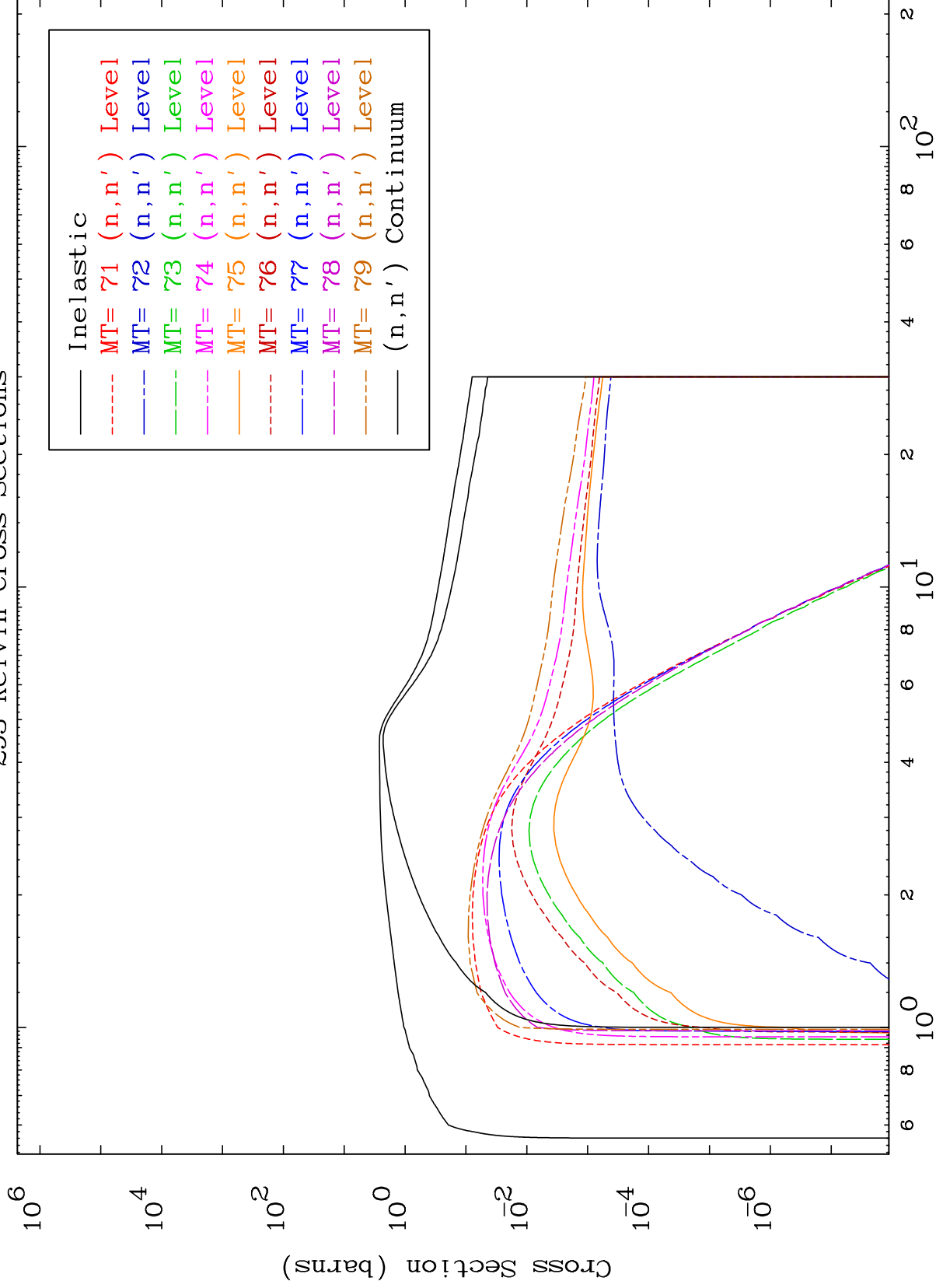
80-Hg-214

MAT 8079

(n,n') Levels

80-Hg-214

293 Kelvin Cross Sections



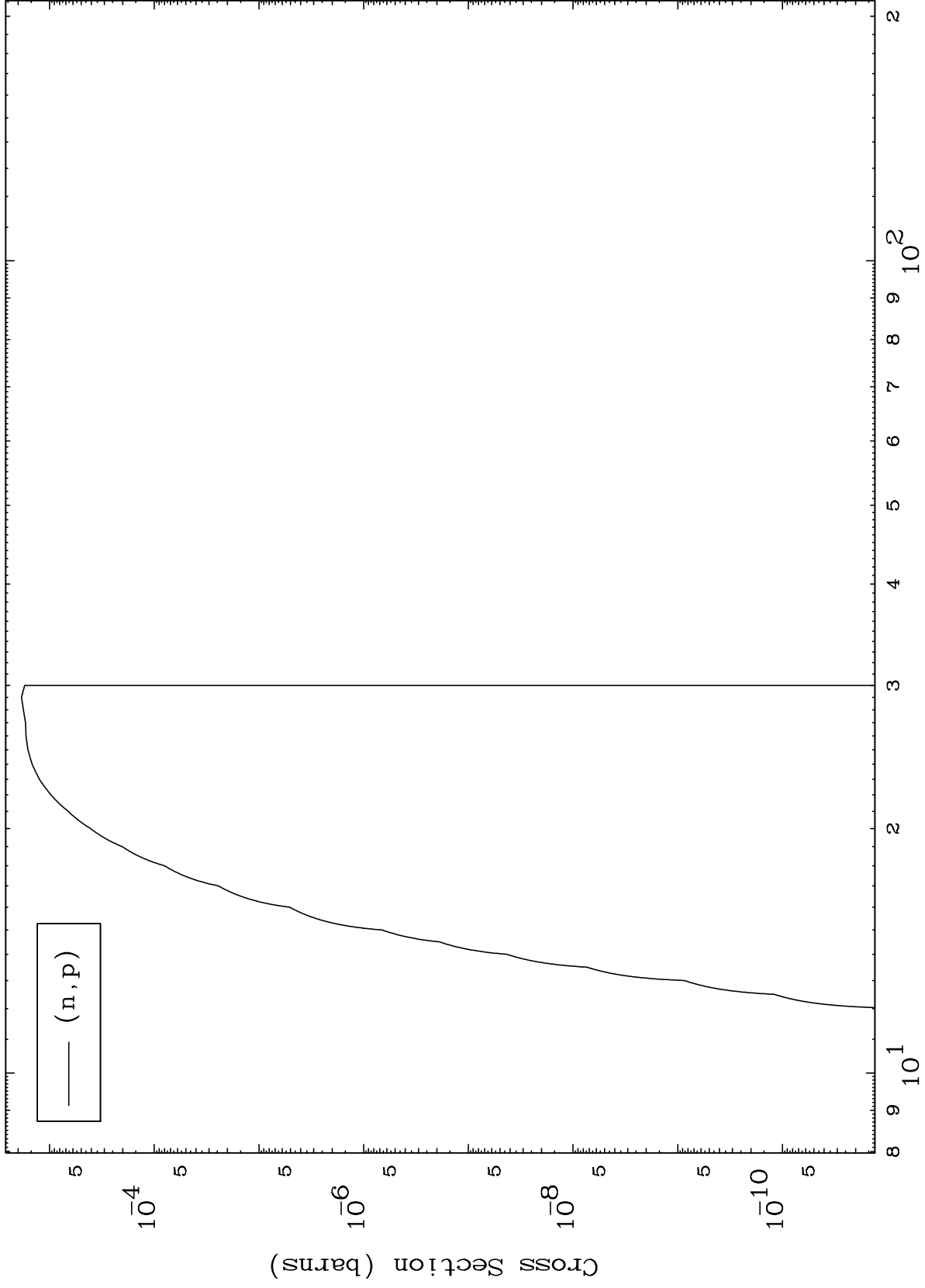
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,p) Levels
293 Kelvin Cross Sections

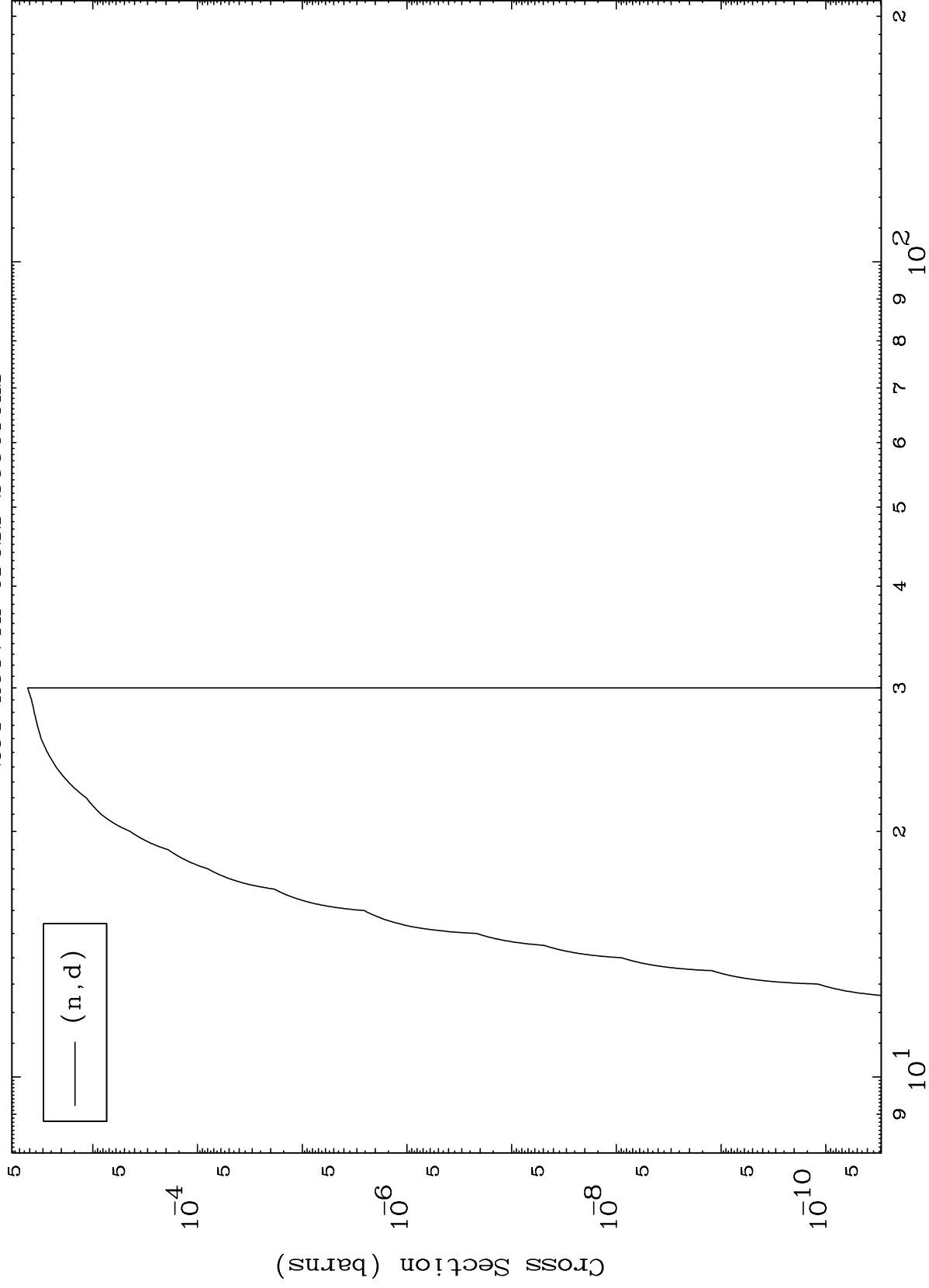
80-Hg-214



MAT 8079

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-214



12

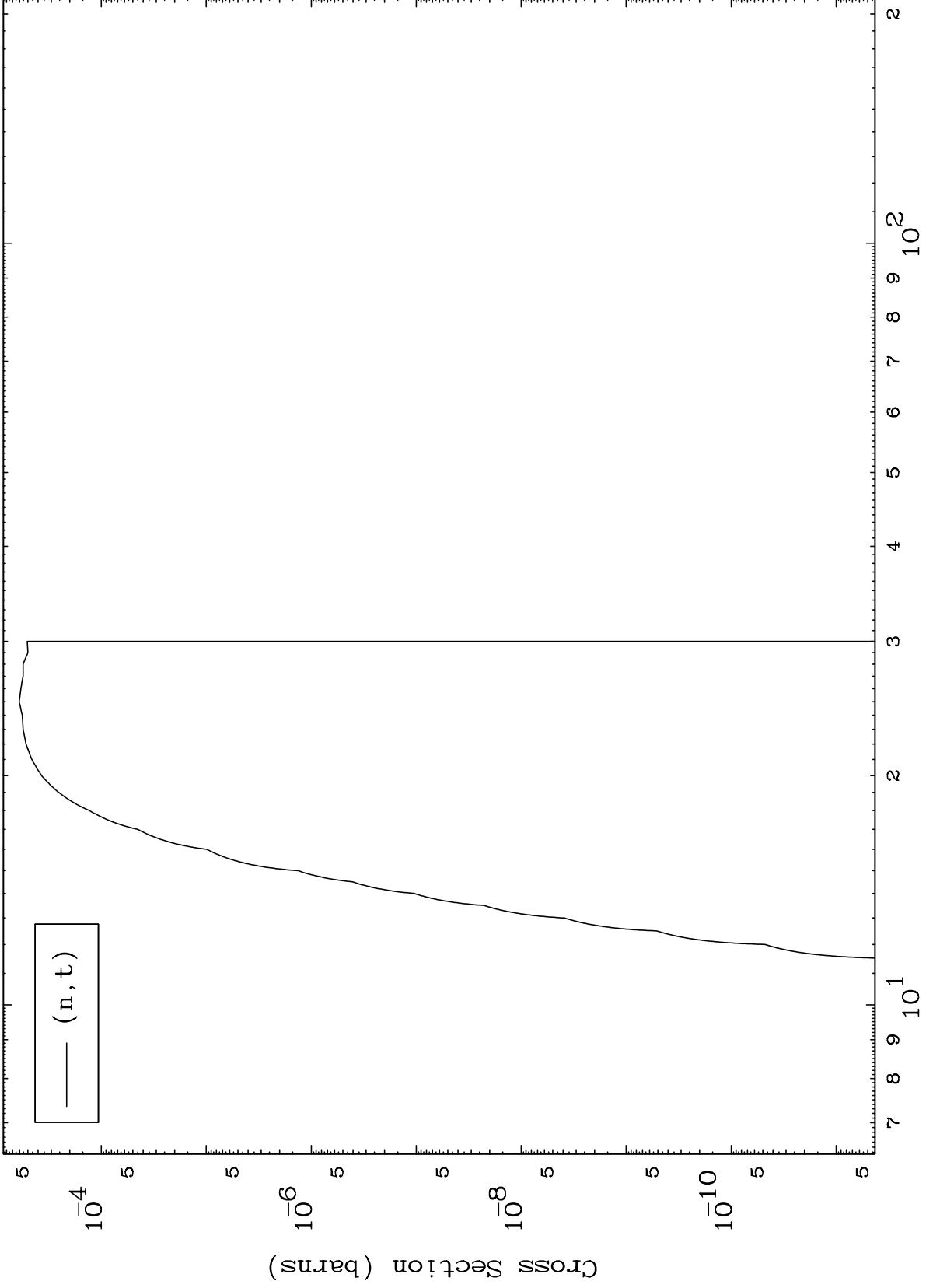
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-214



13

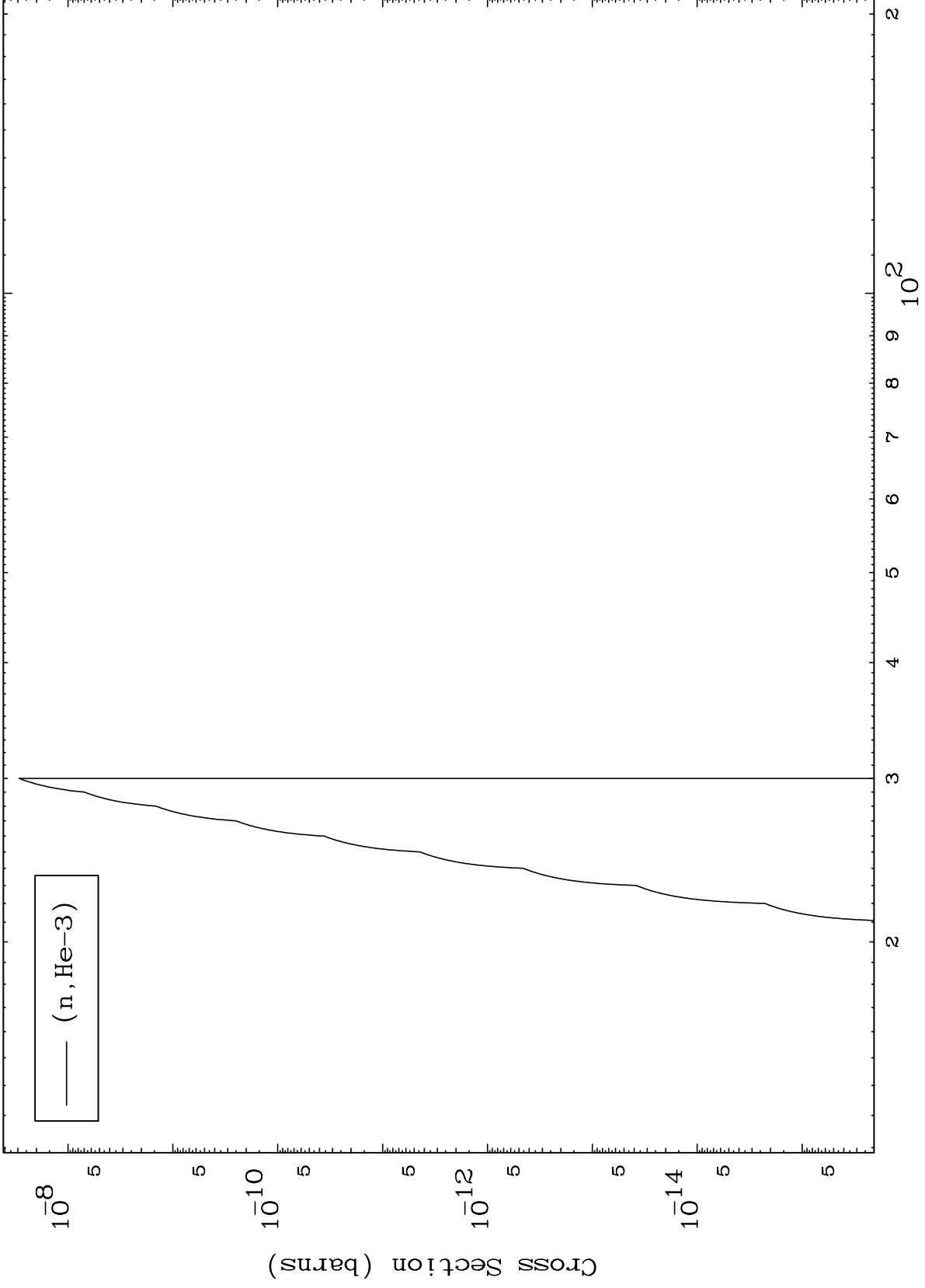
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-214



14

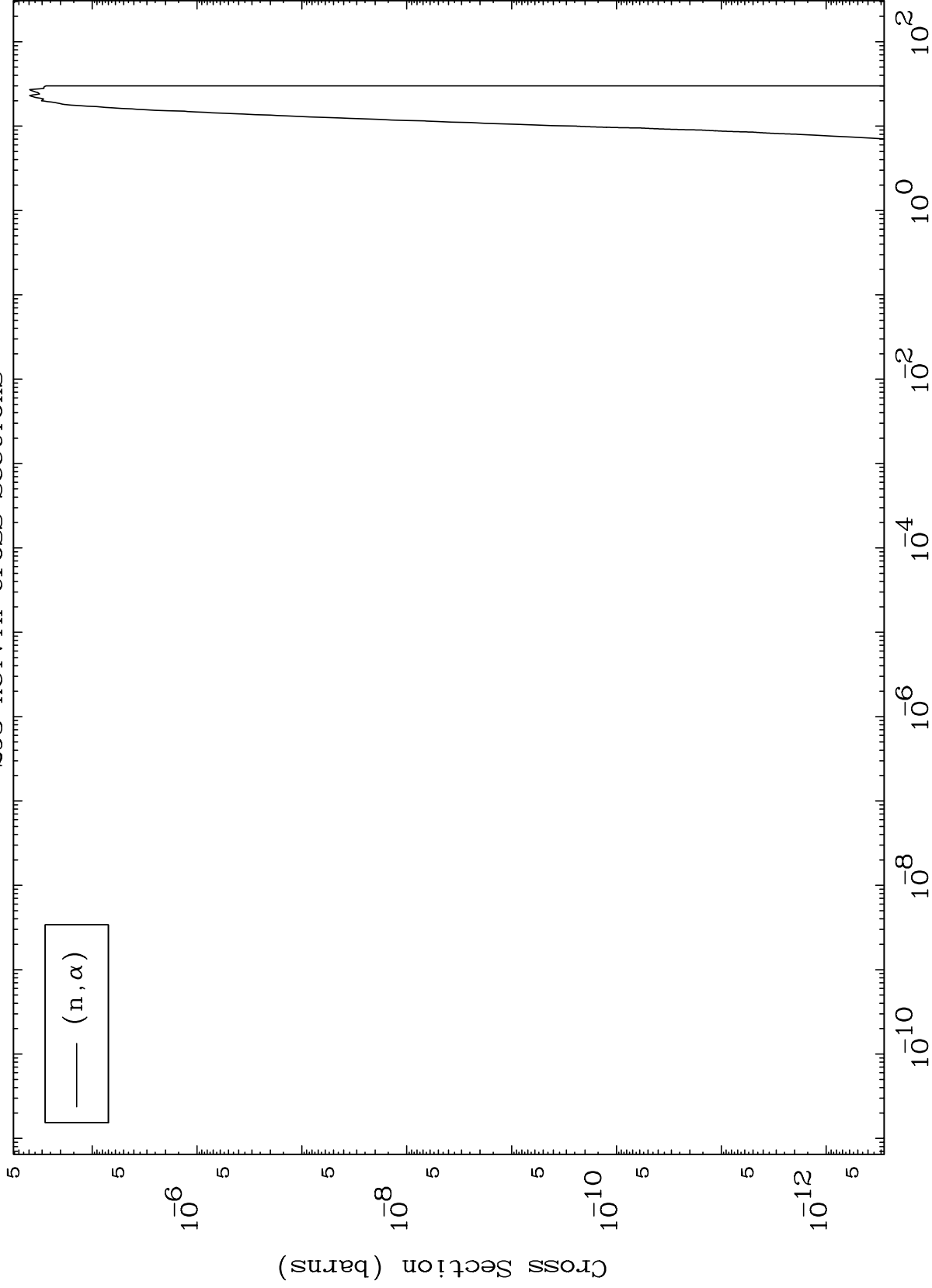
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n, α) Levels
293 Kelvin Cross Sections

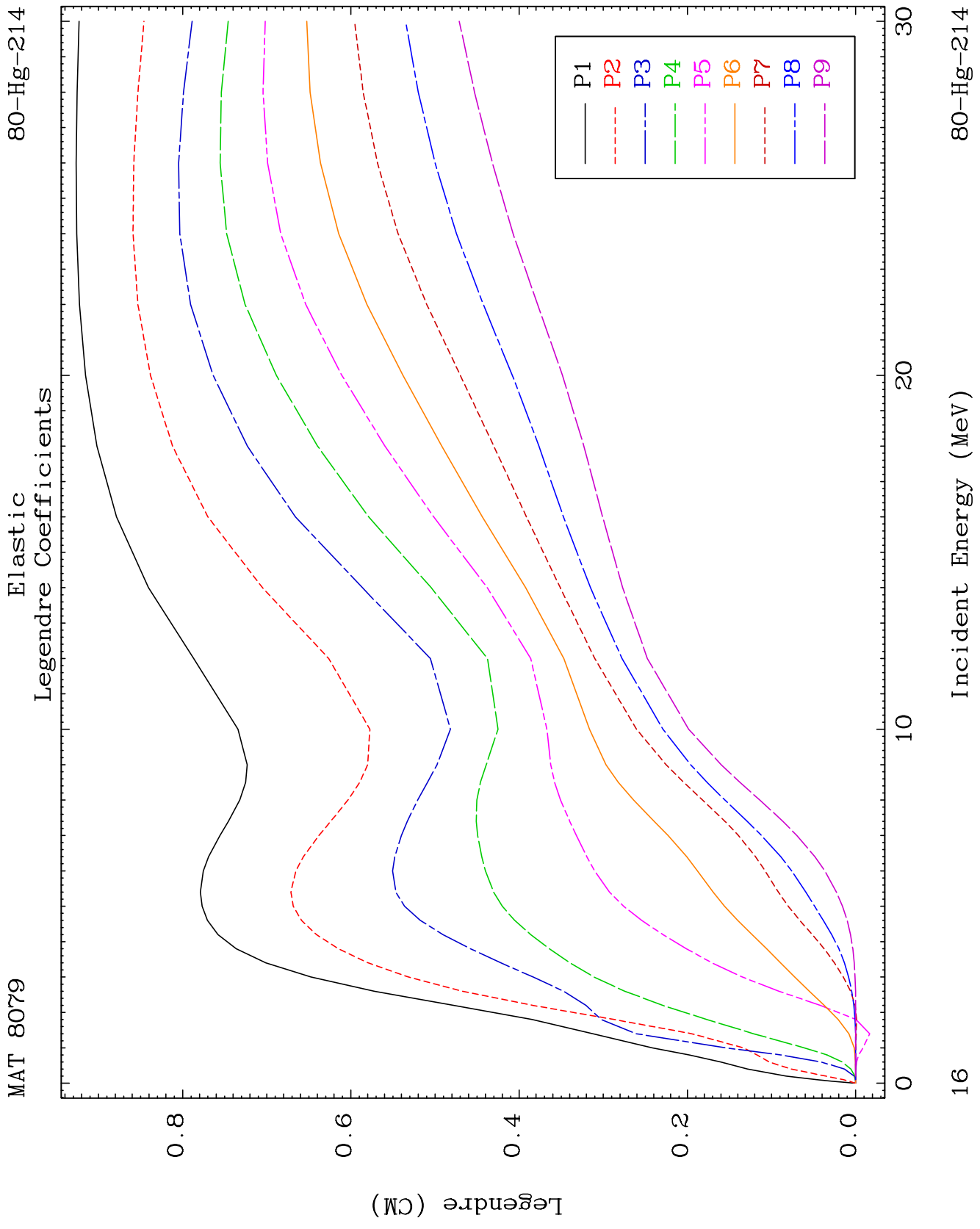
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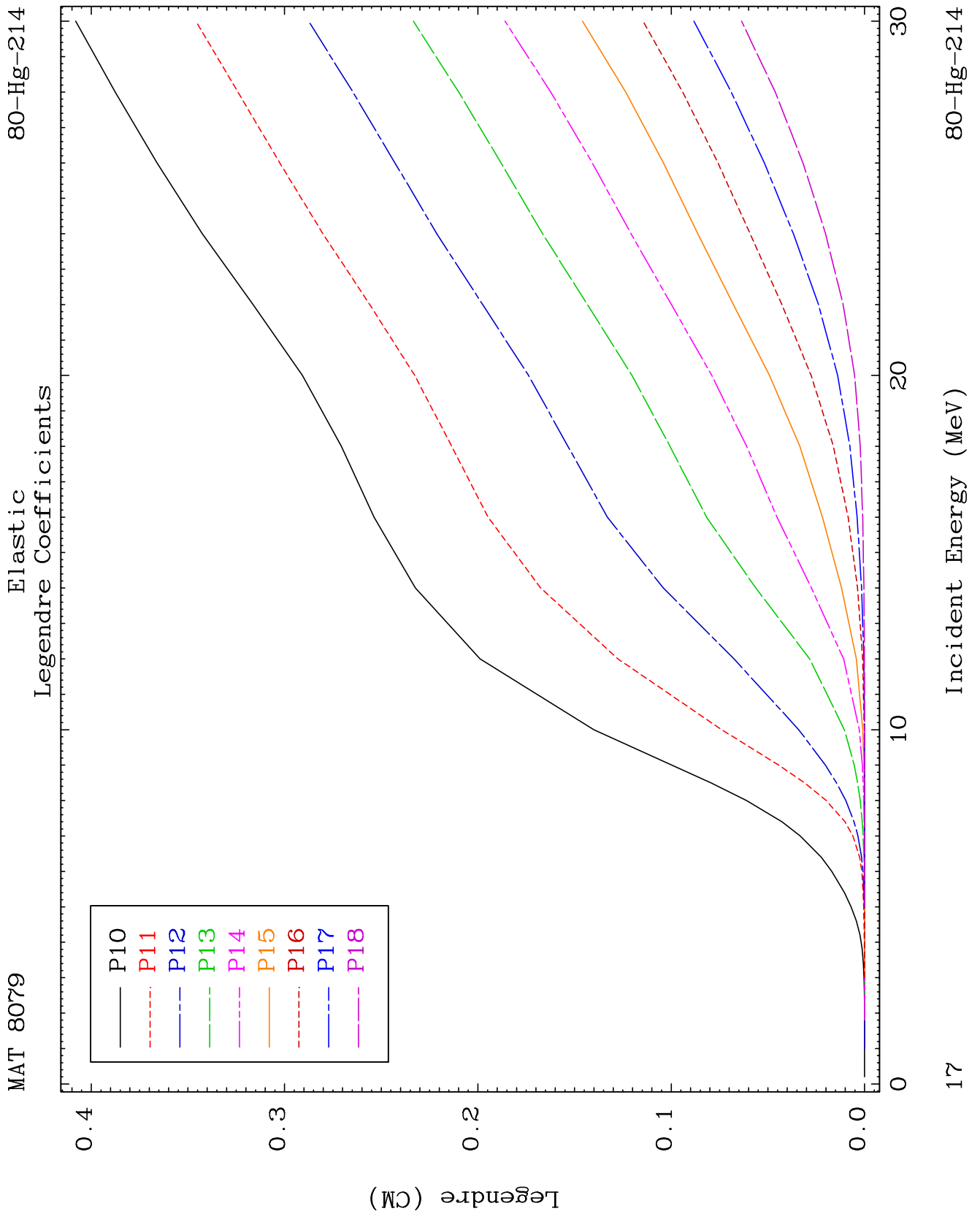


15

Incident Energy (MeV)

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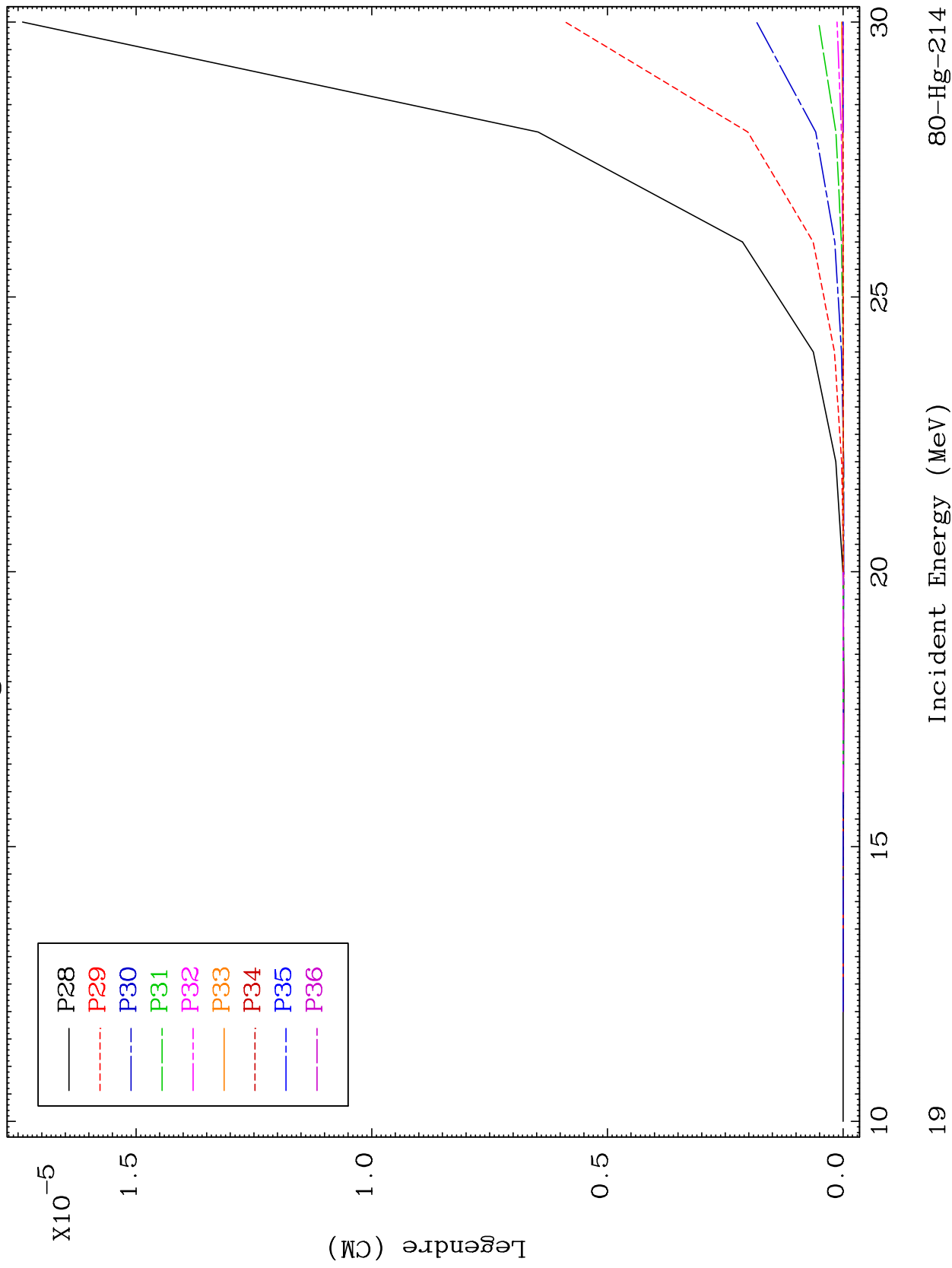




MAT 8079

Elastic Legendre Coefficients

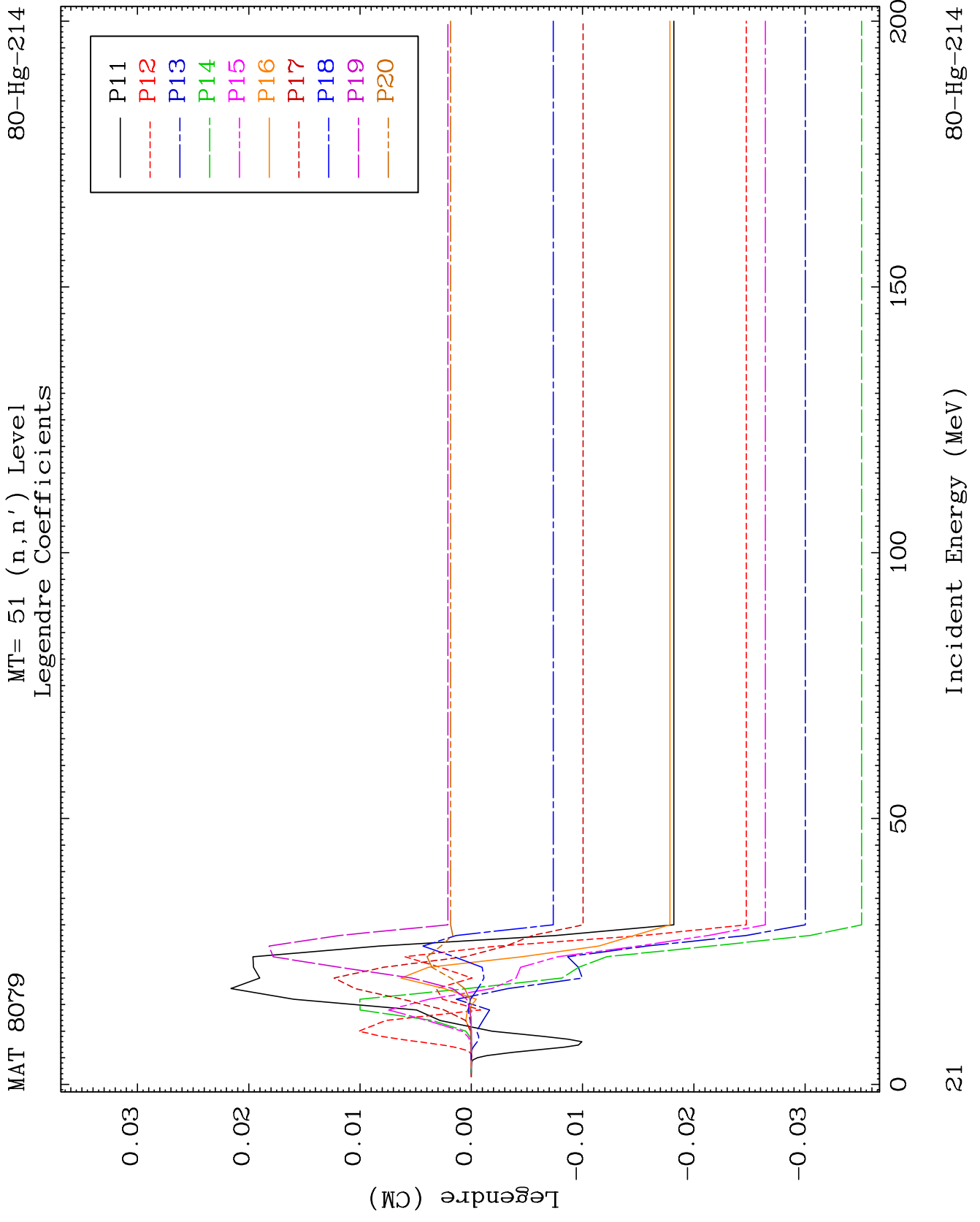
80-Hg-214



19

Incident Energy (MeV)

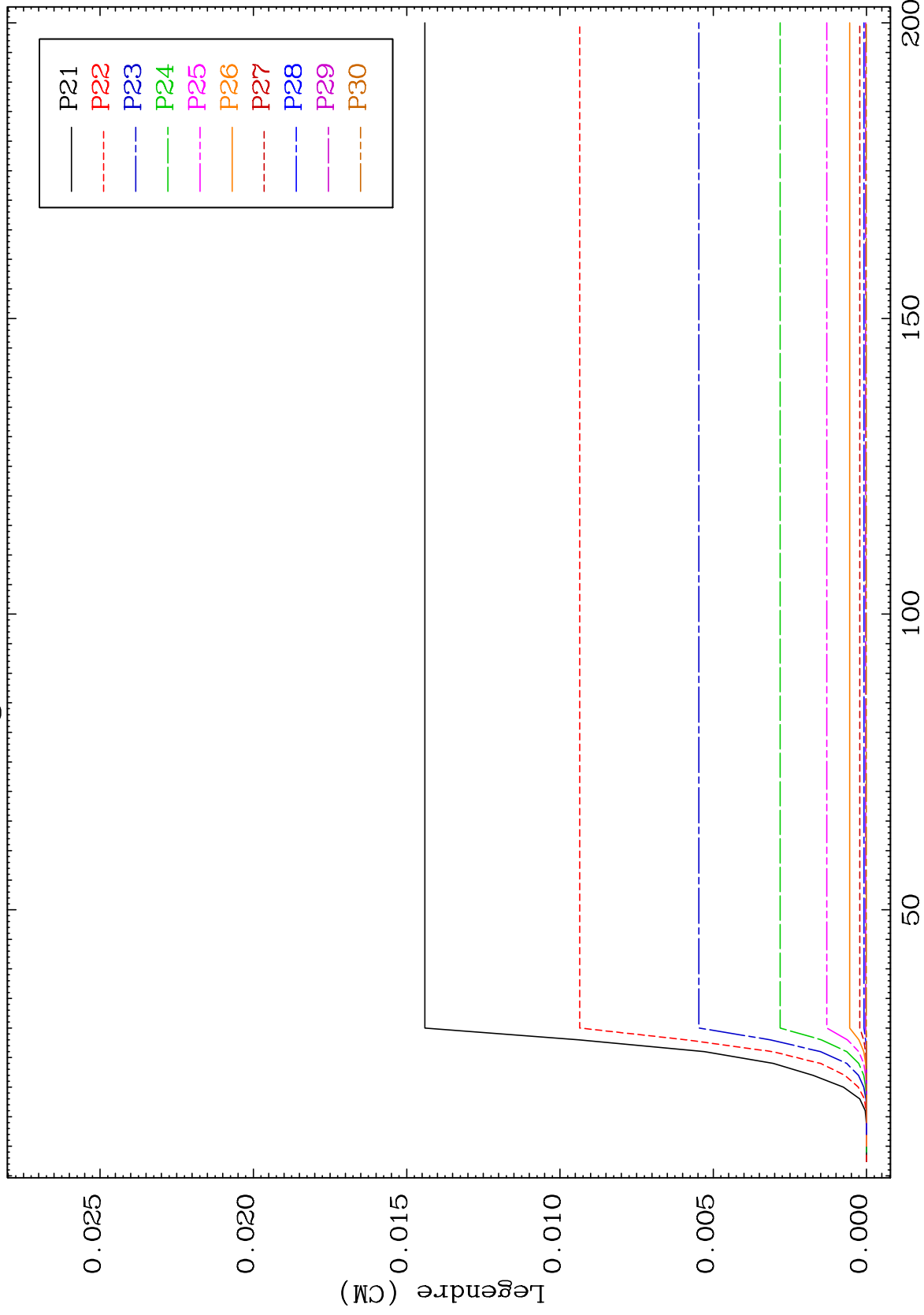
80-Hg-214



MAT 8079

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

80-Hg-214



22

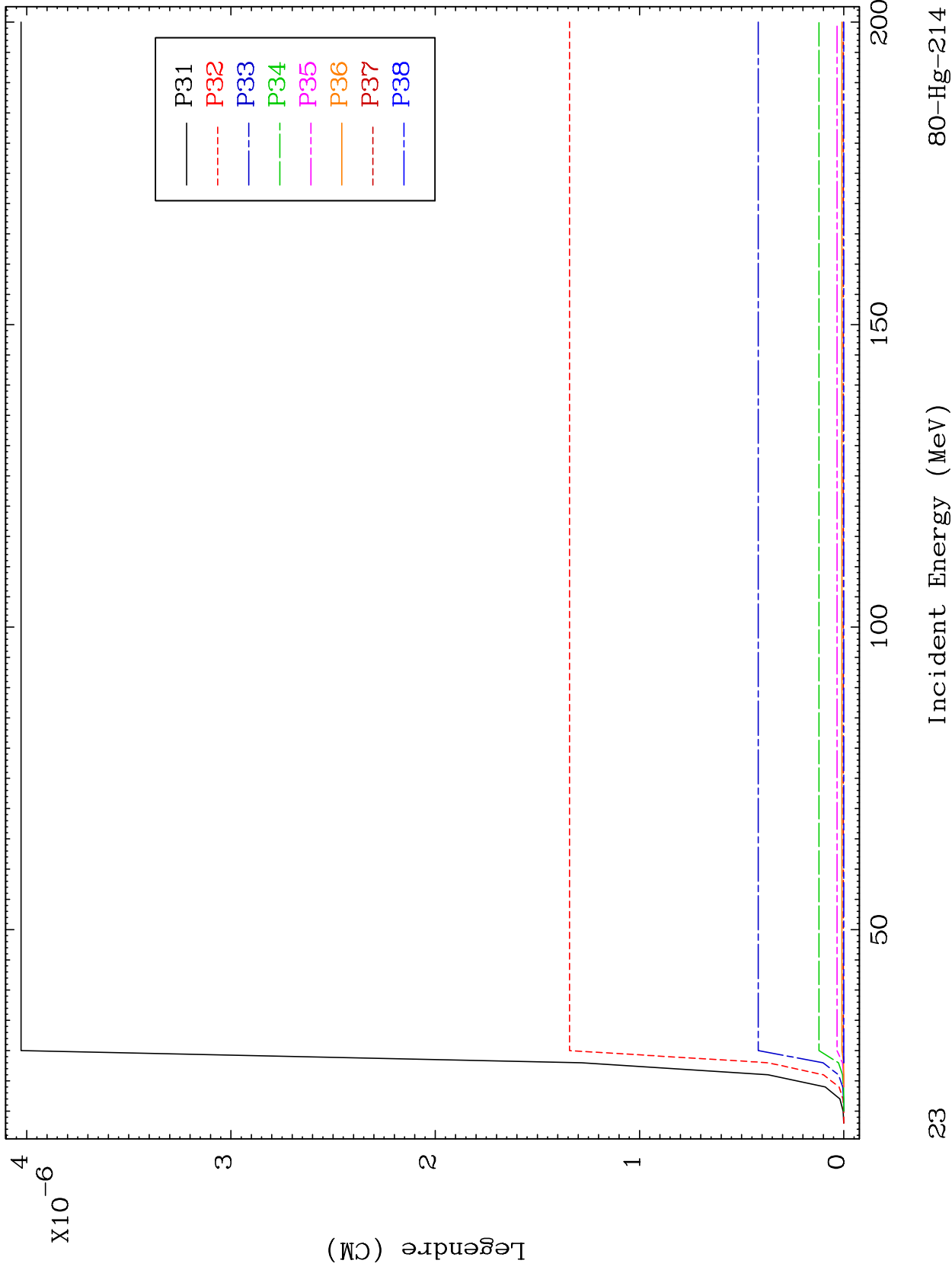
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

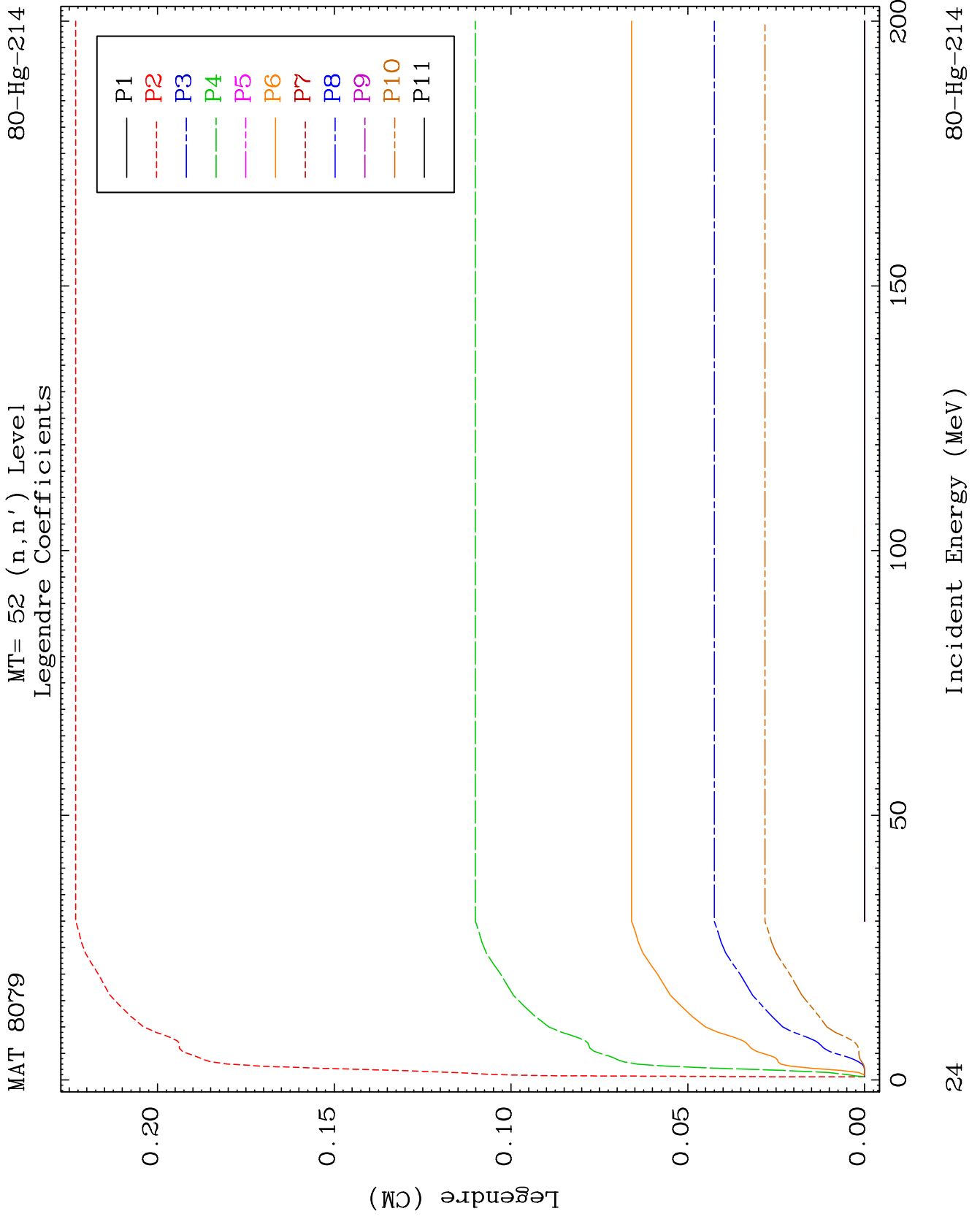
80-Hg-214



23

Incident Energy (MeV)

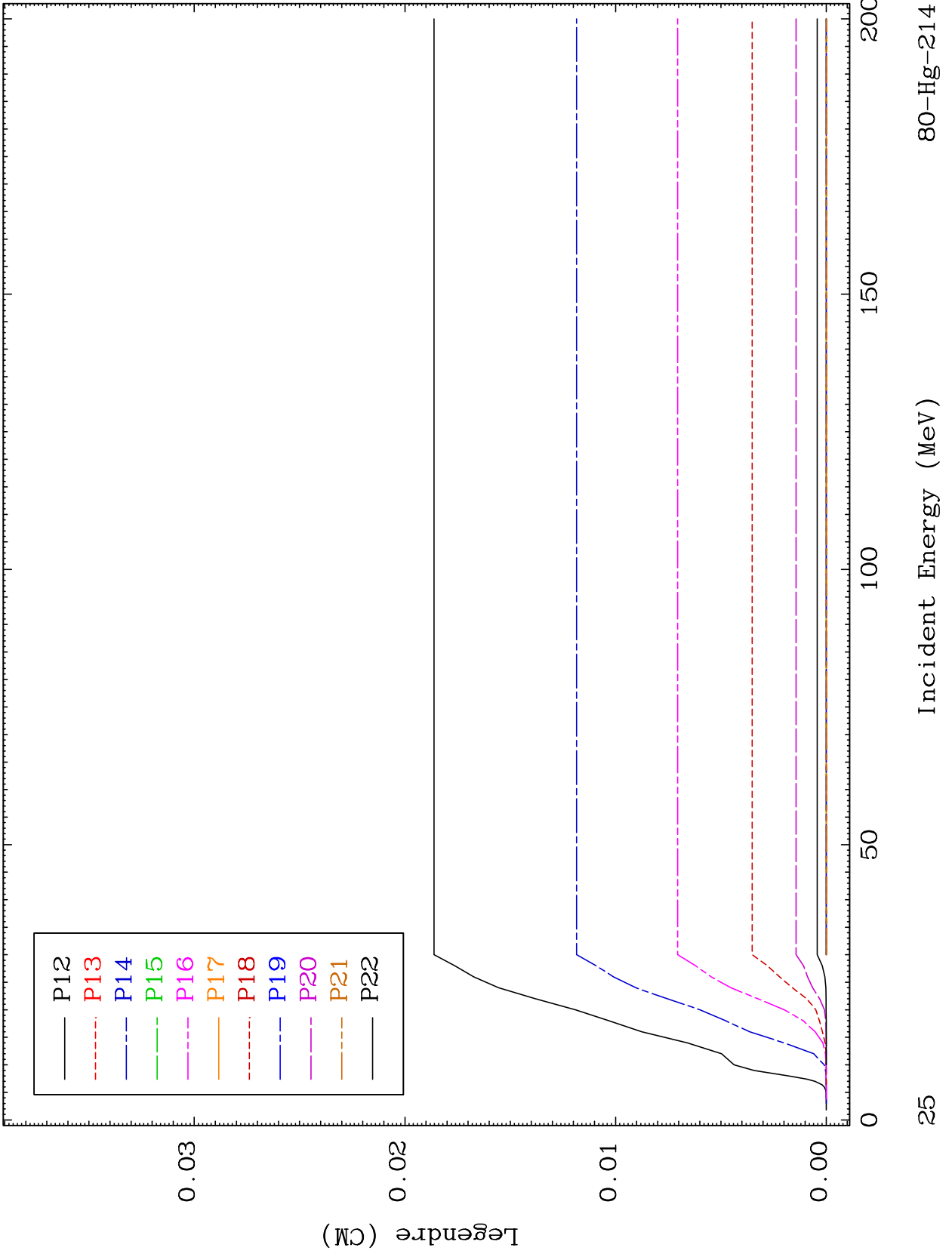
80-Hg-214

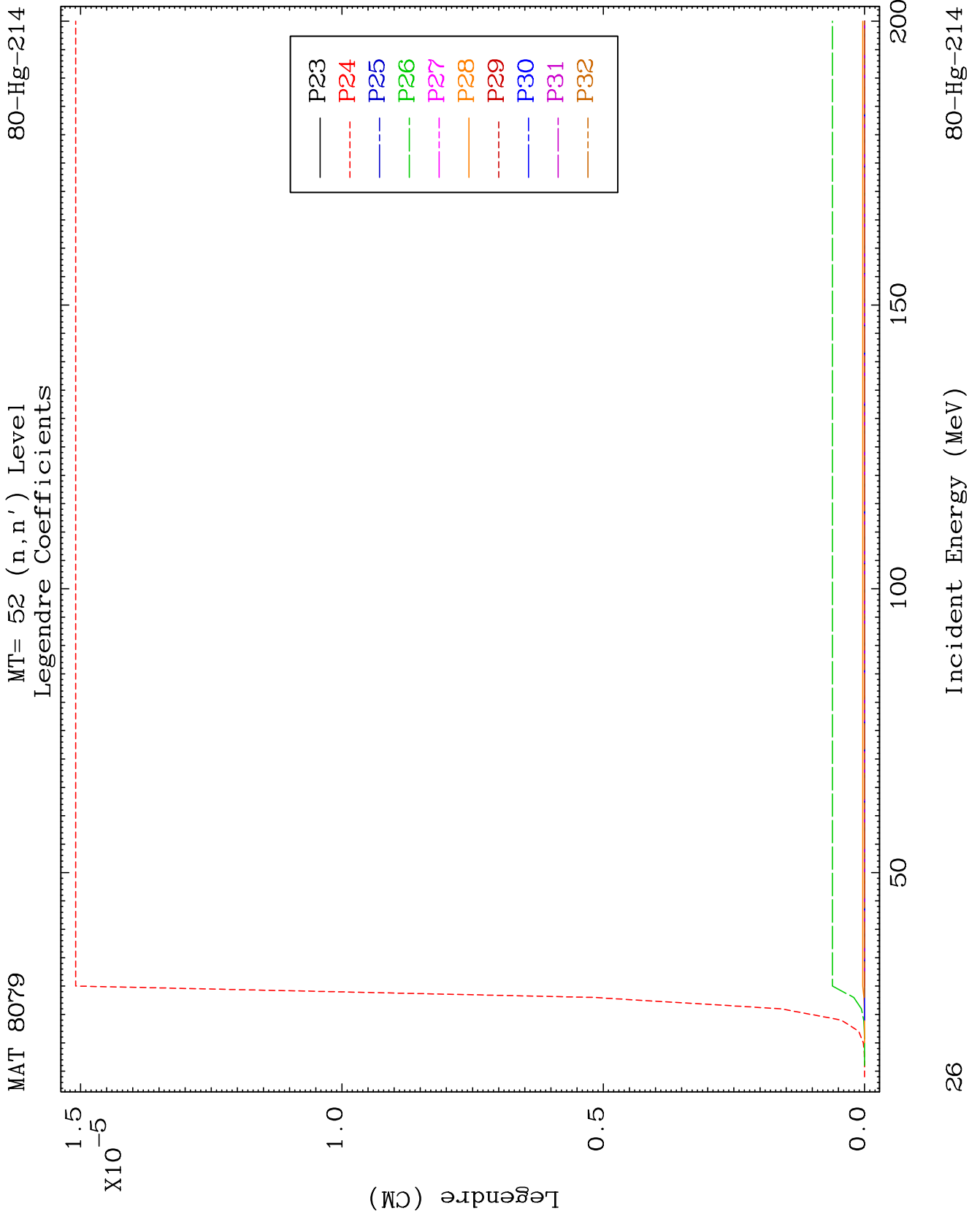


MAT 8079

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

80-Hg-214

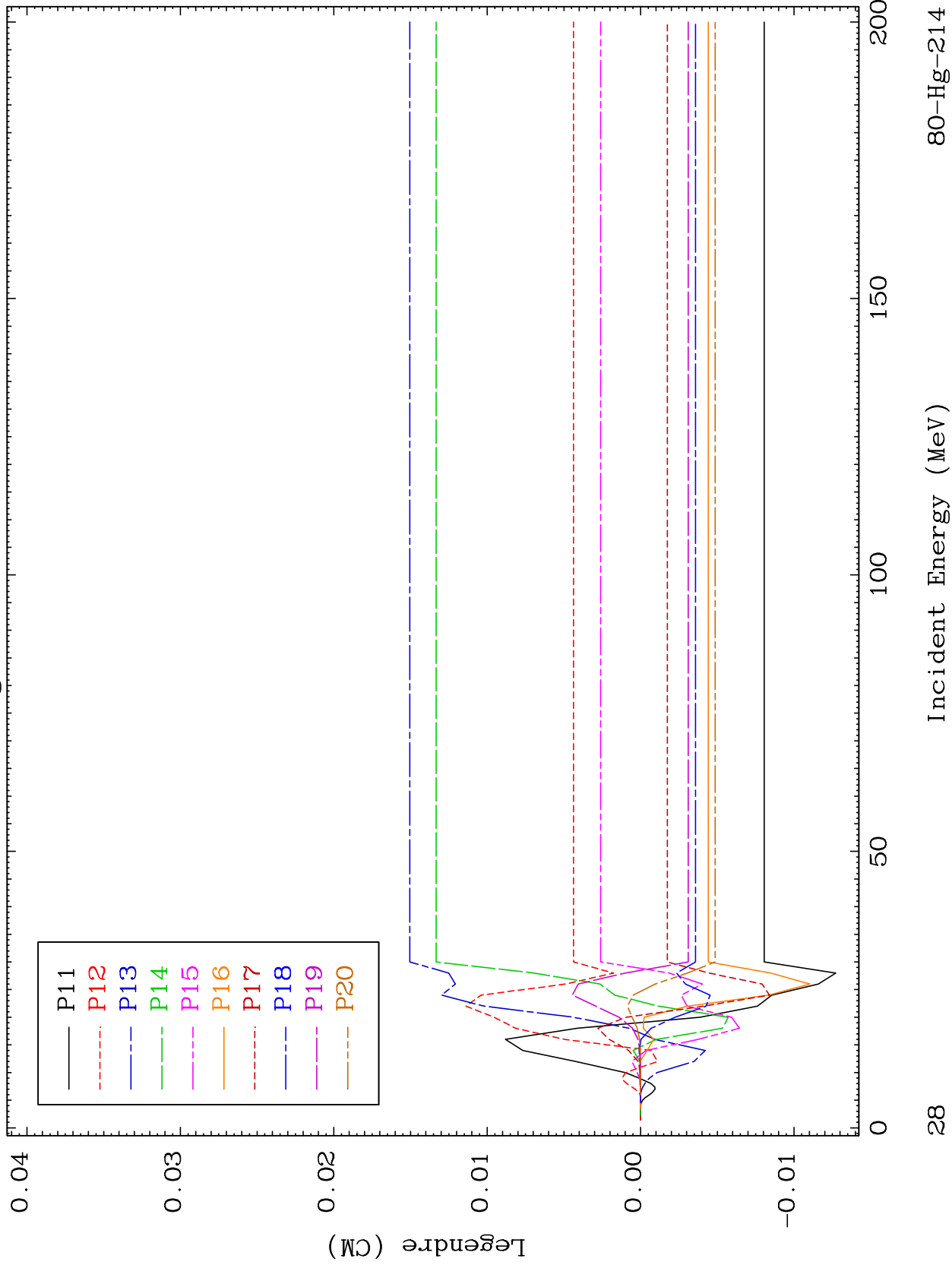




MAT 8079

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

80-Hg-214

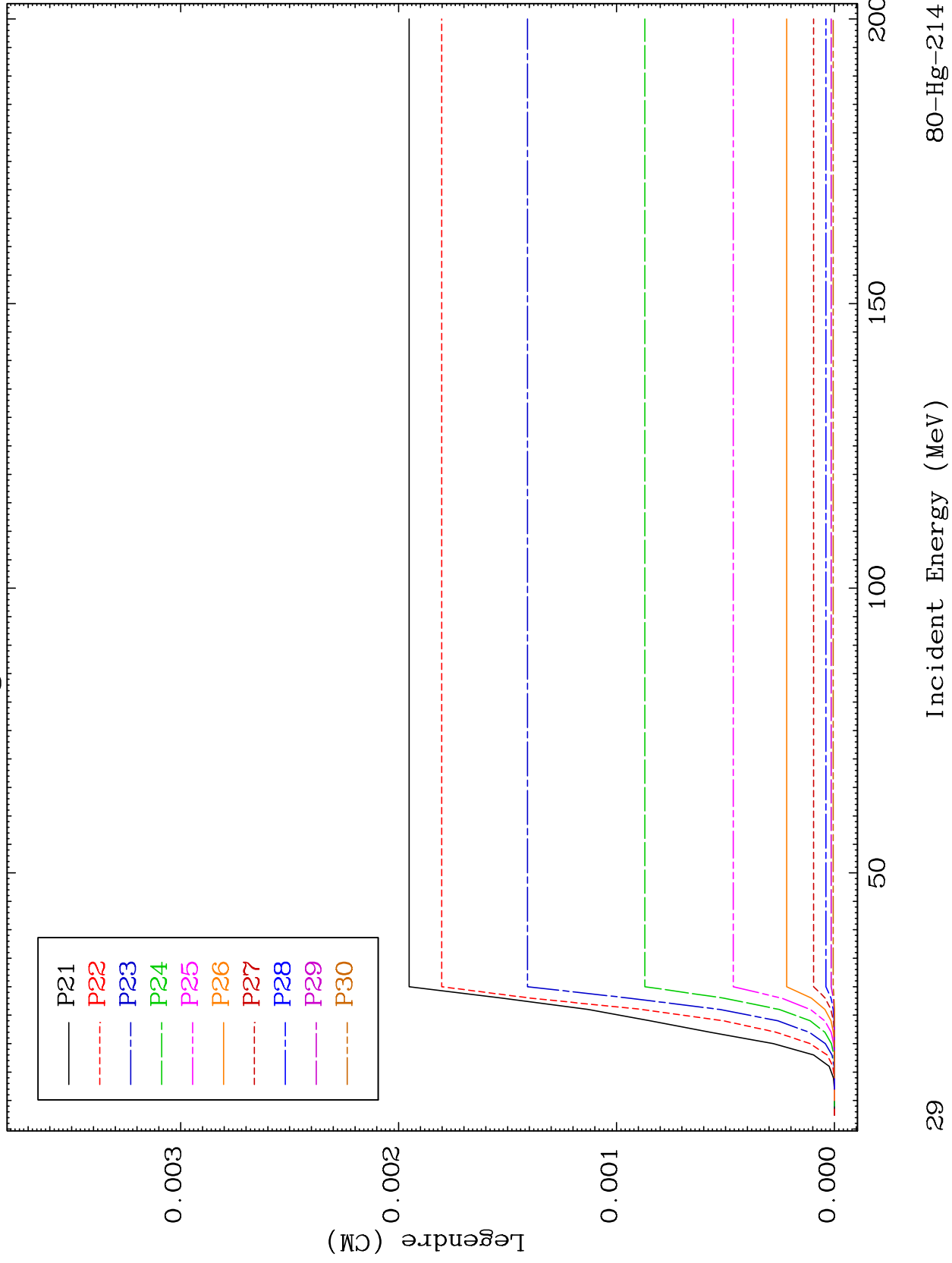


28

MAT 8079

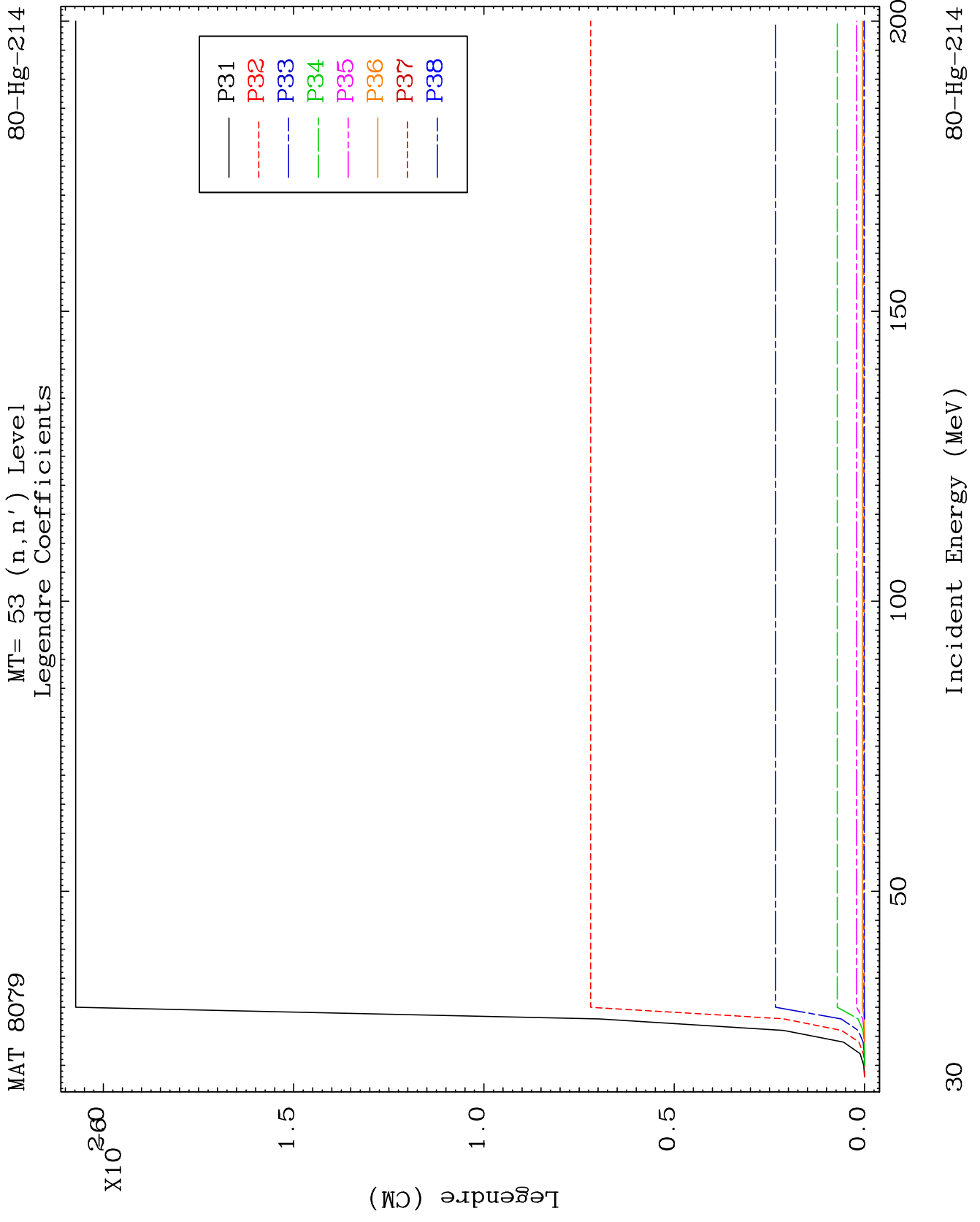
MT= 53 (n,n') Level
Legendre Coefficients

80-Hg-214



29

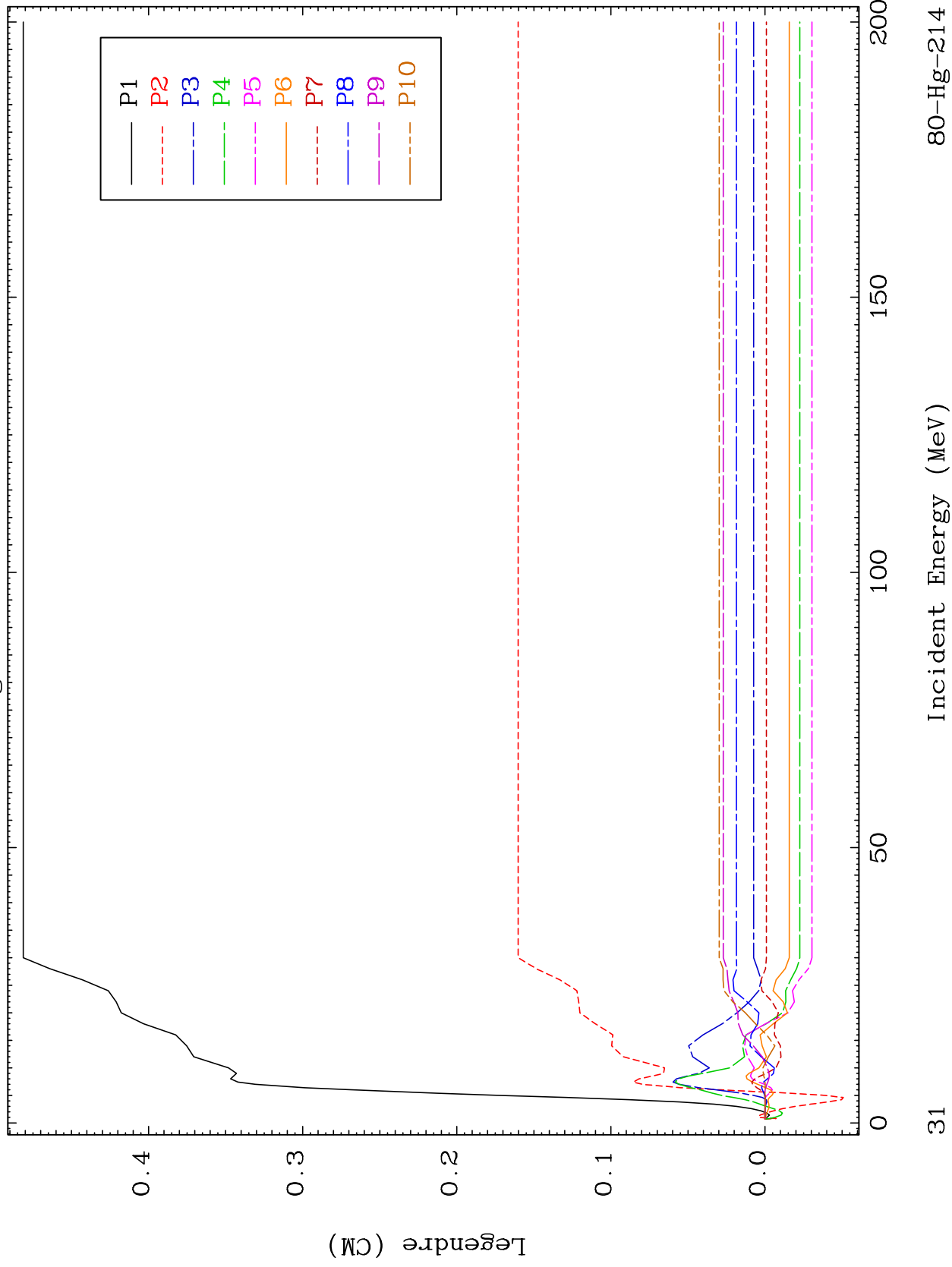
80-Hg-214



MAT 8079

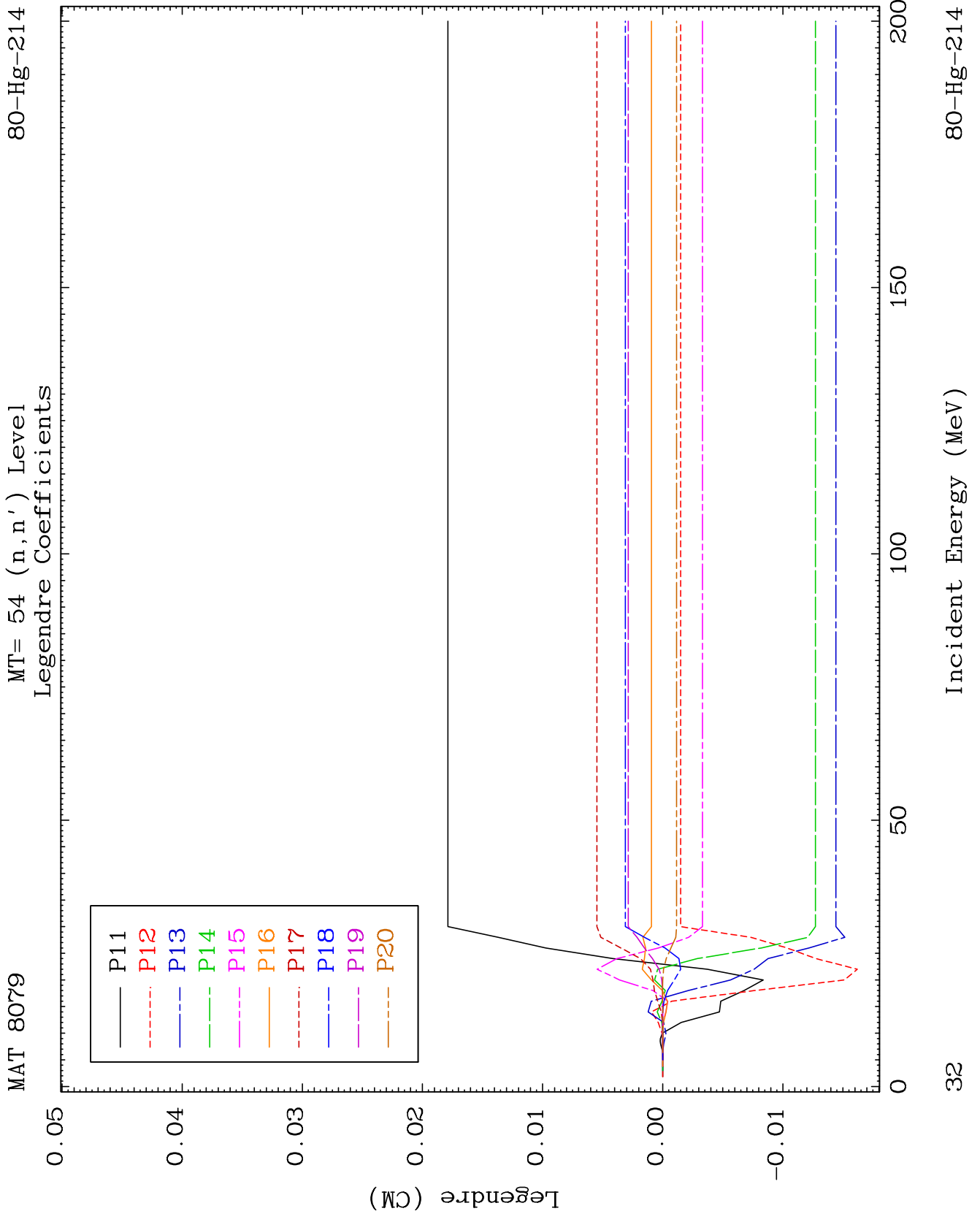
MT= 54 (n,n') Level
Legendre Coefficients

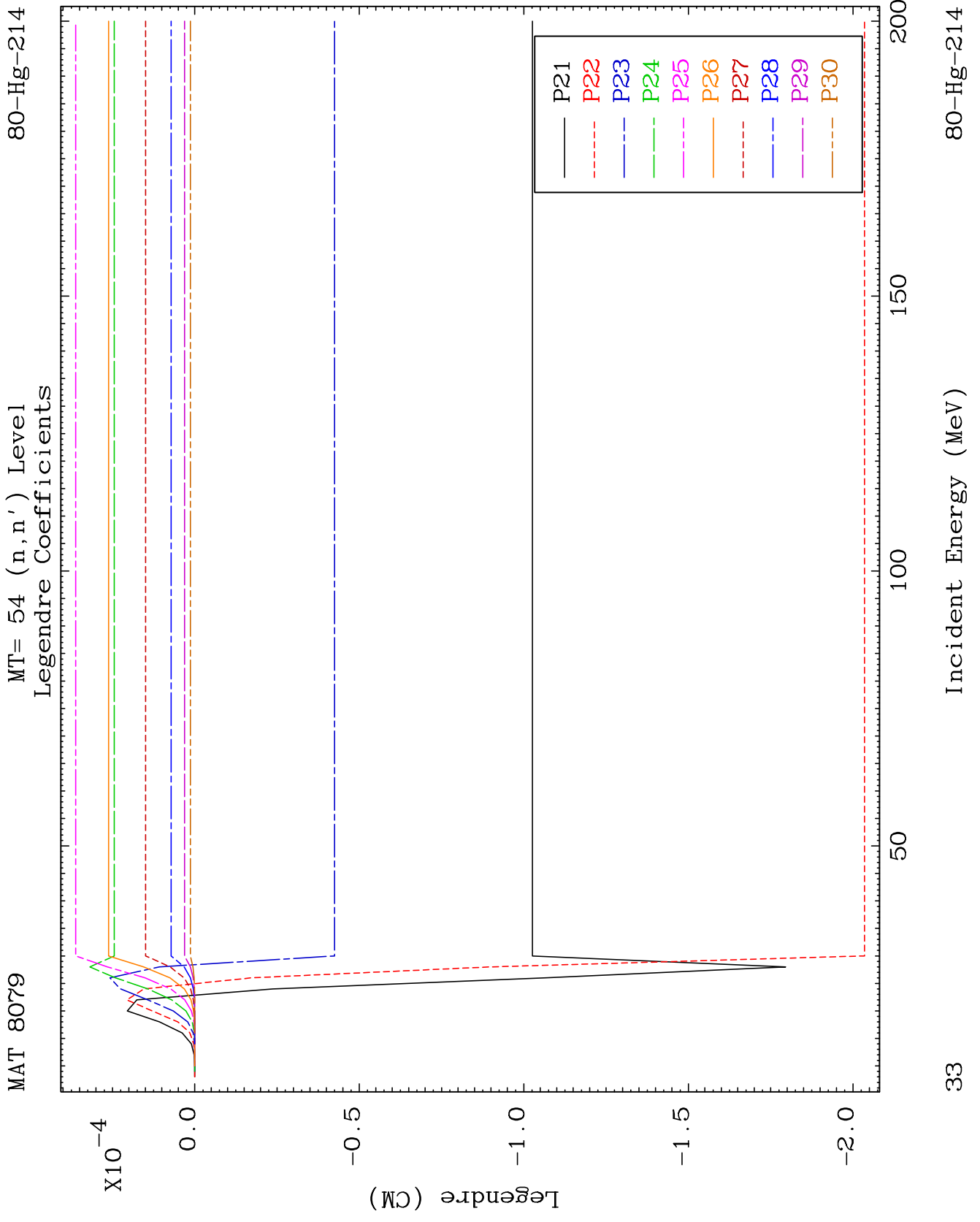
80-Hg-214



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80-Hg-214

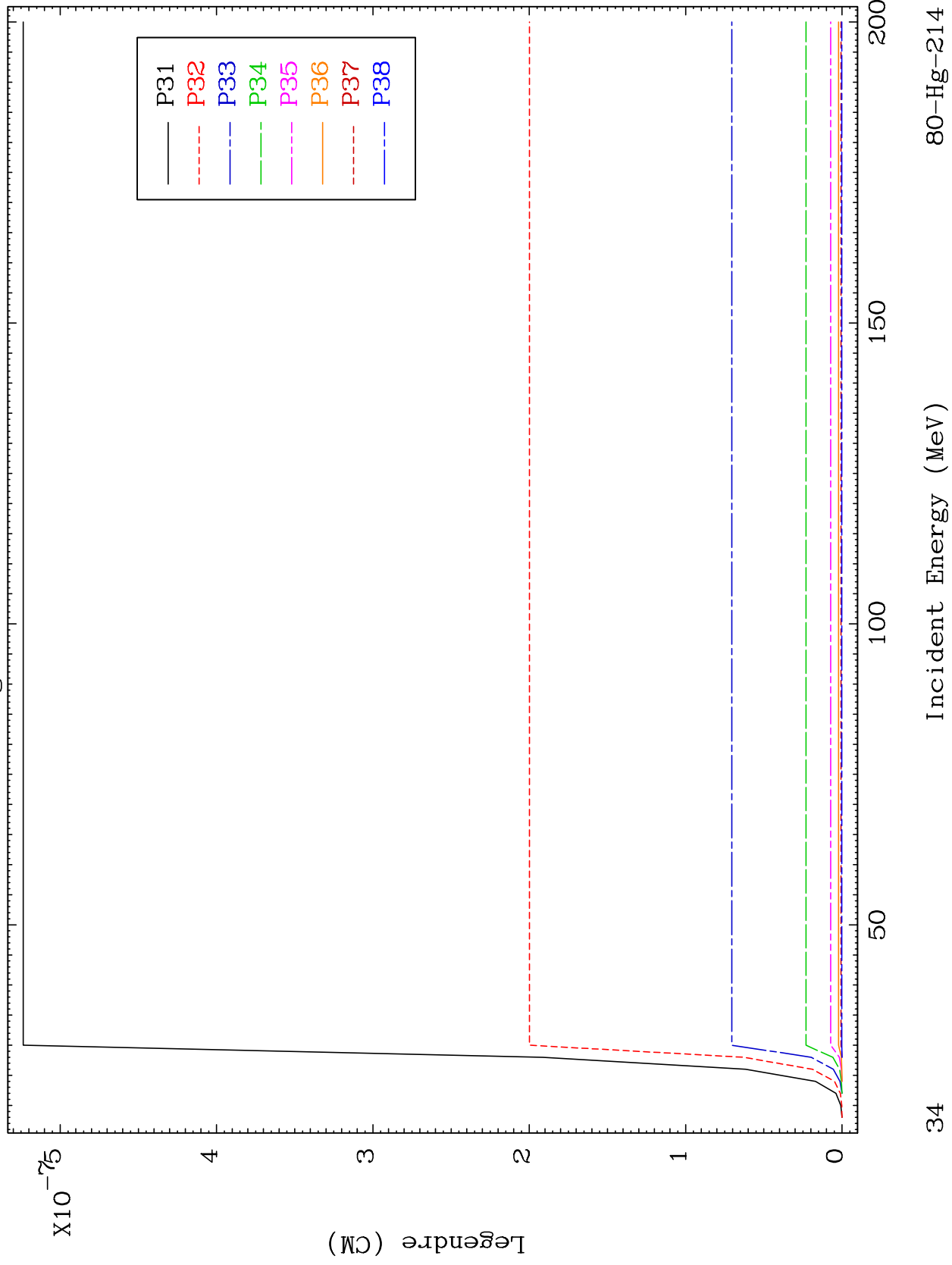




MAT 8079

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

80-Hg-214



34

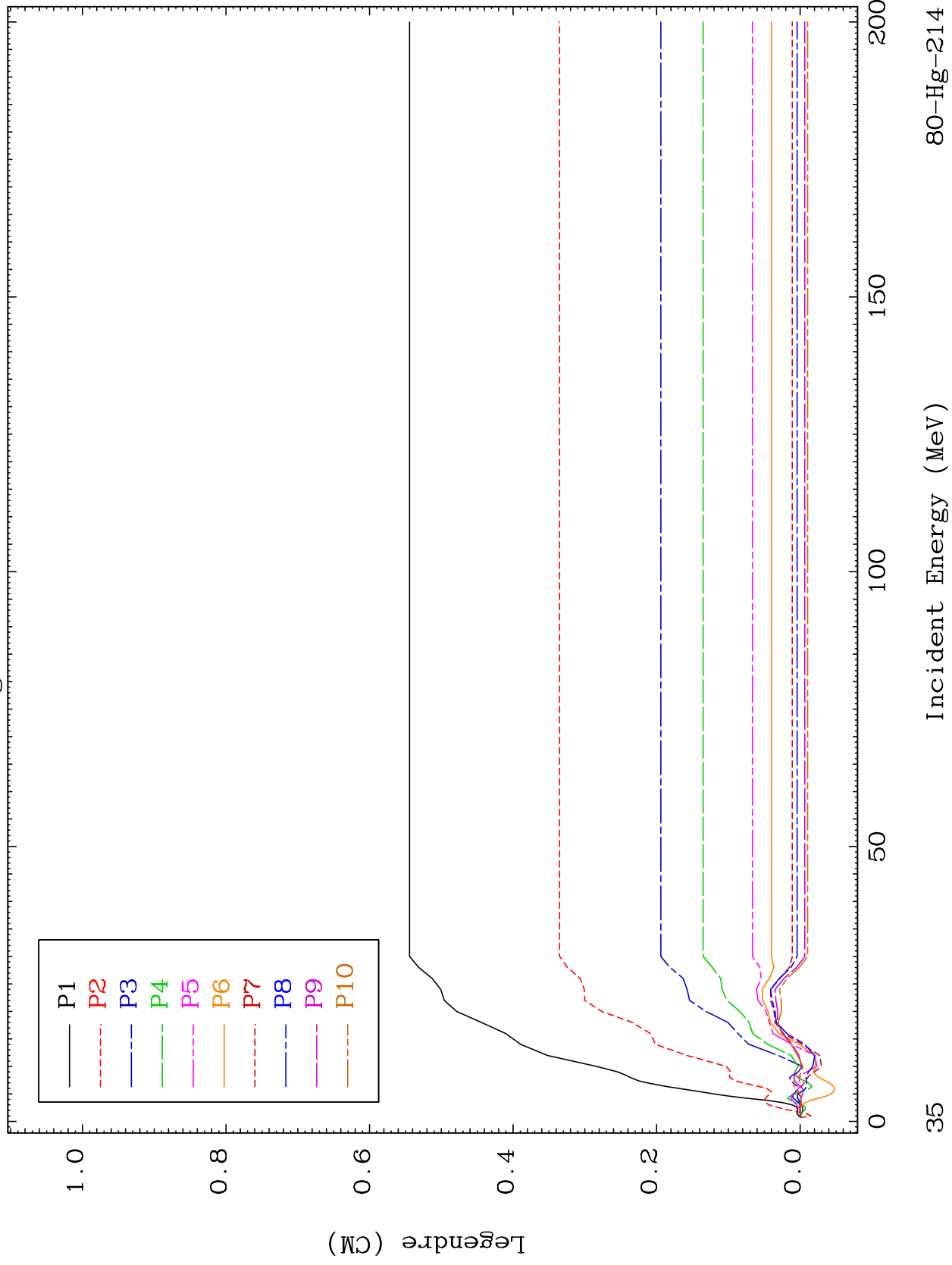
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



80-Hg-214

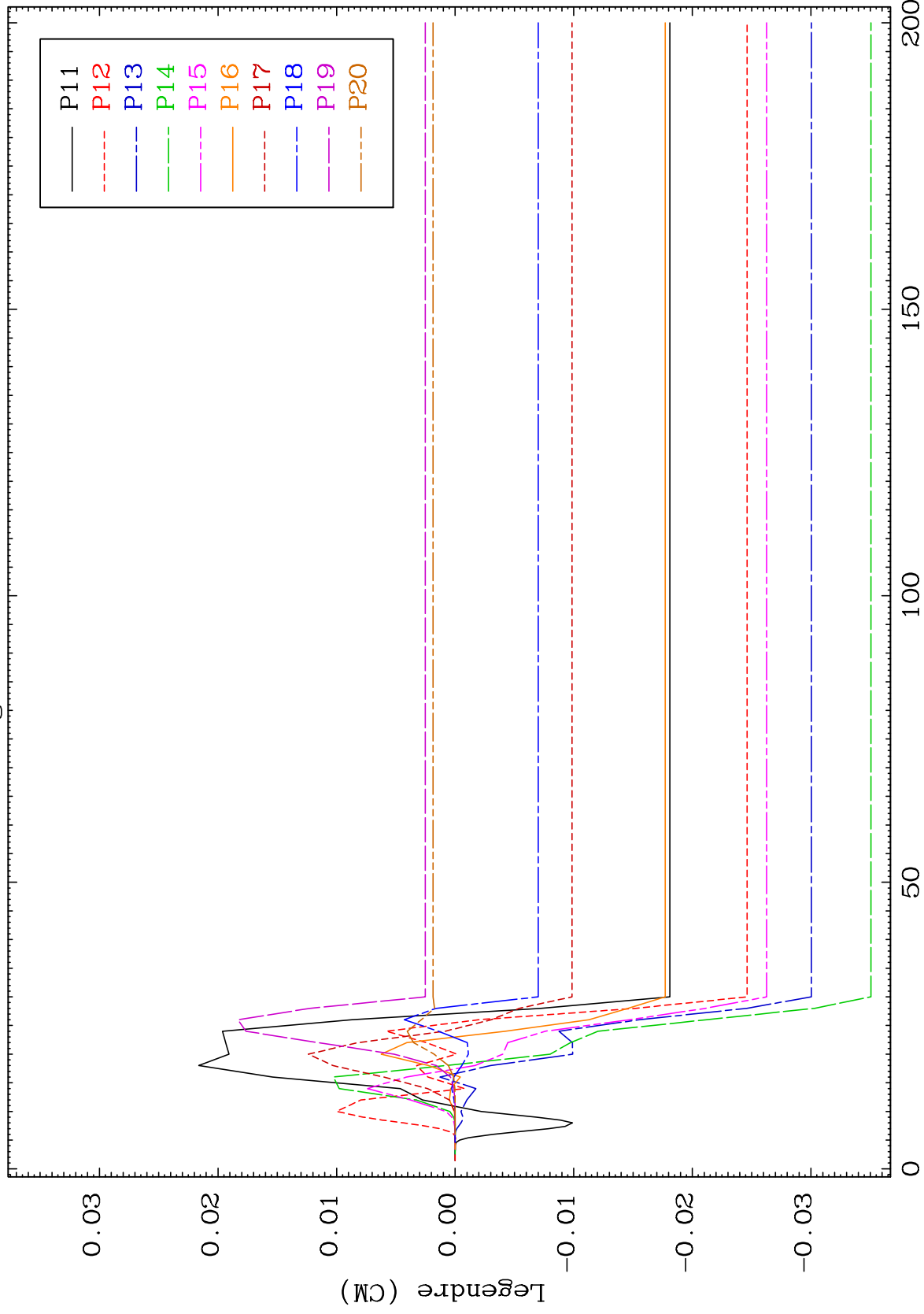
Incident Energy (MeV)

35

MAT 8079

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

80-Hg-214



36

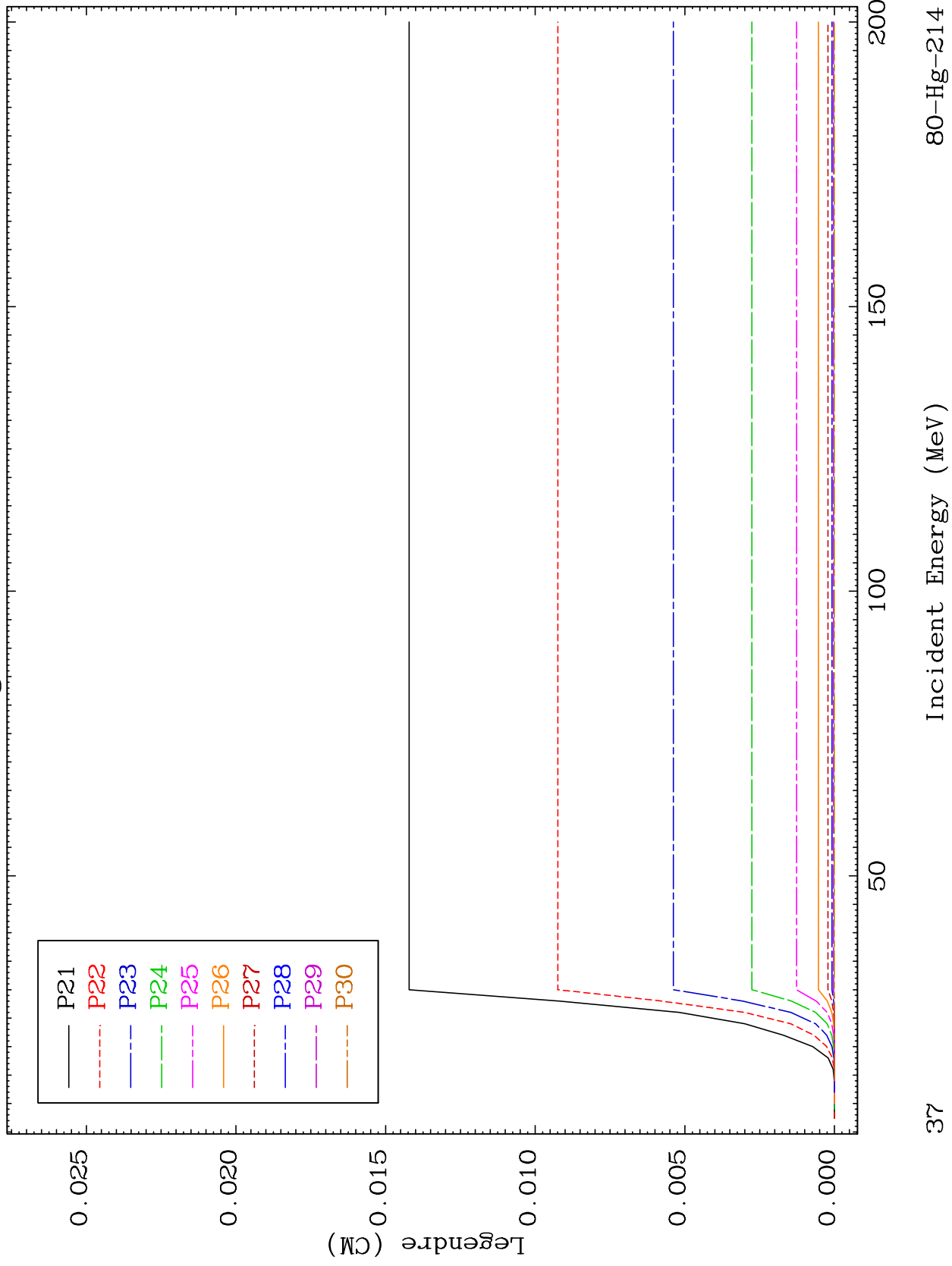
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



37

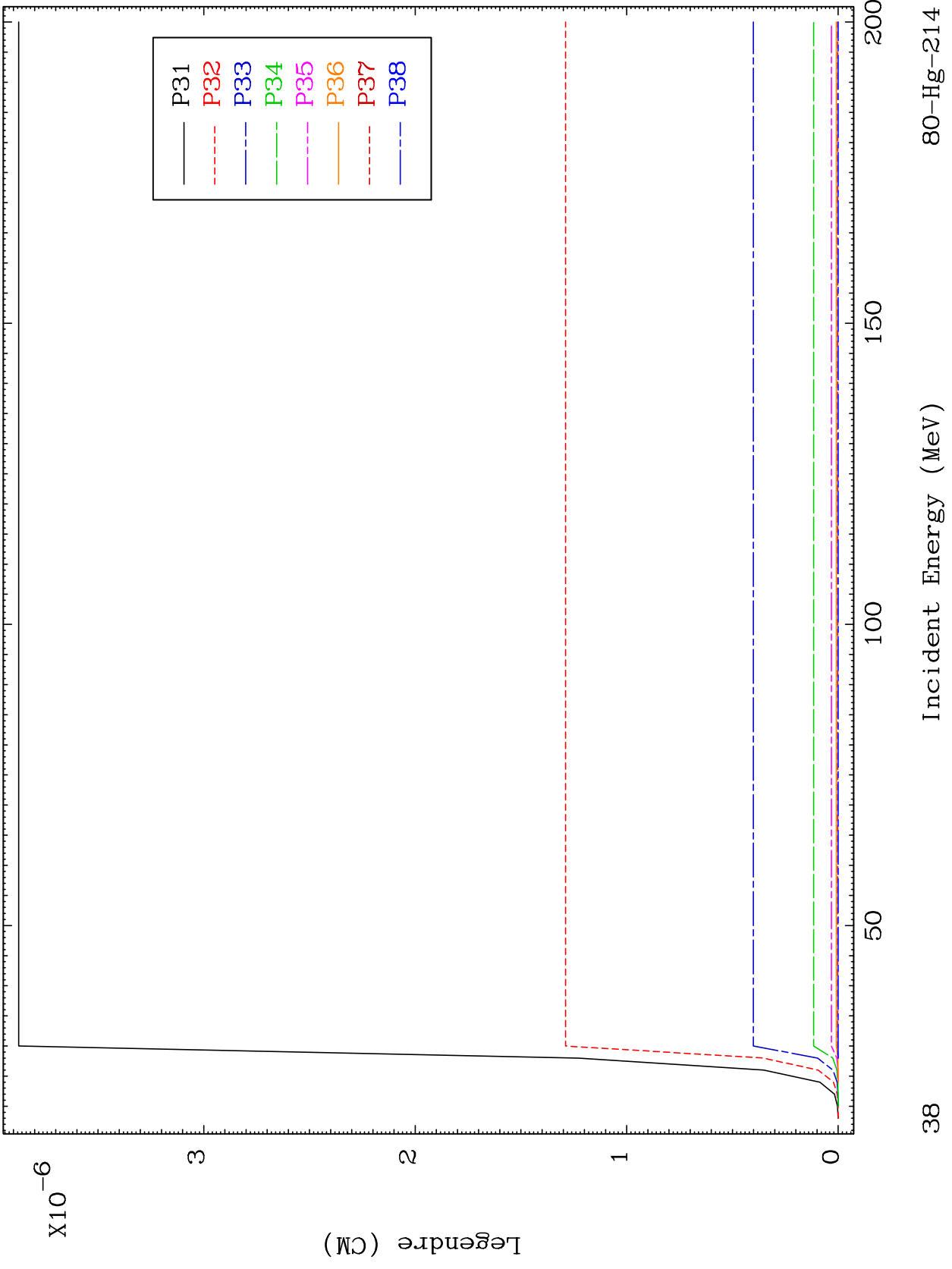
Incident Energy (MeV)

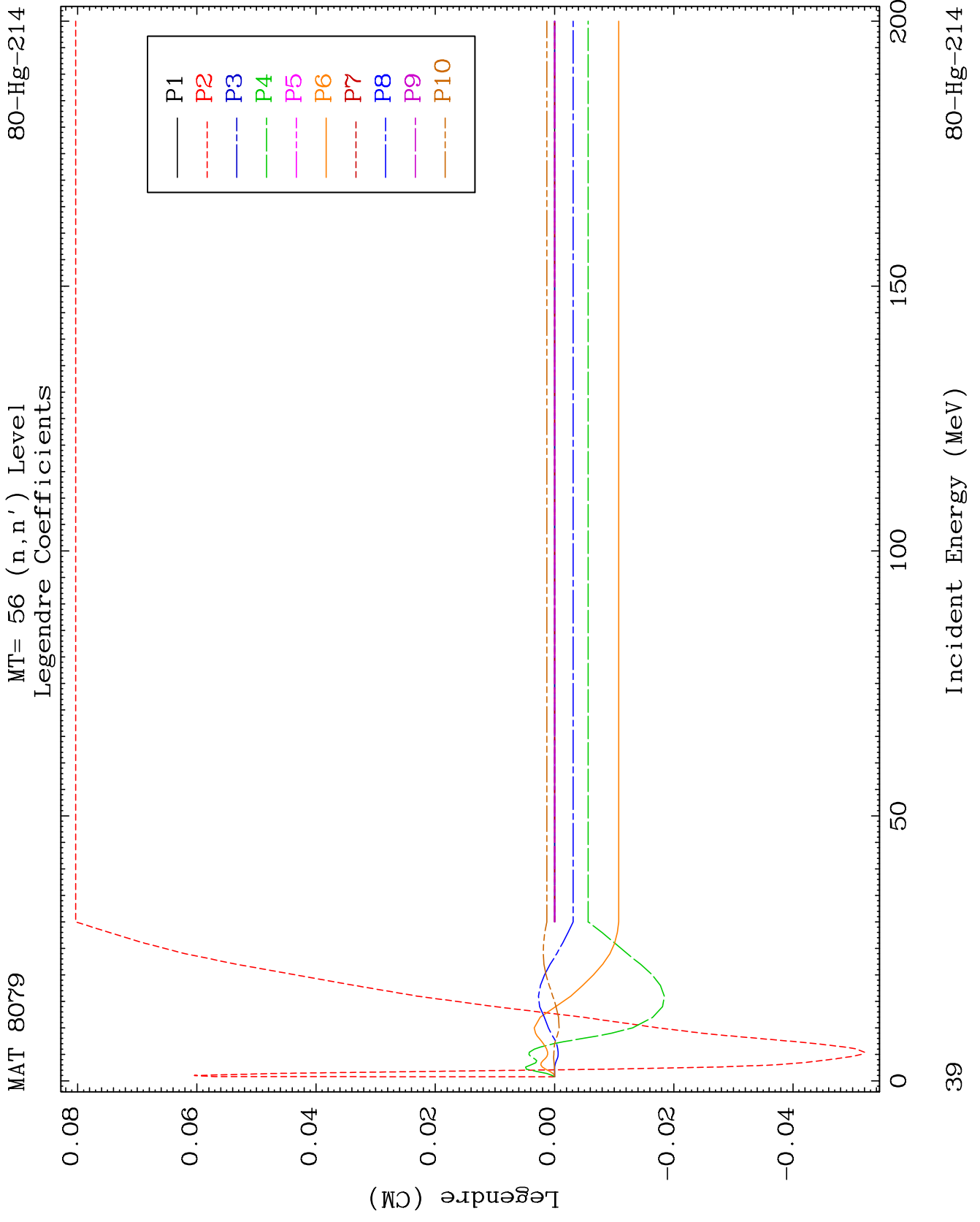
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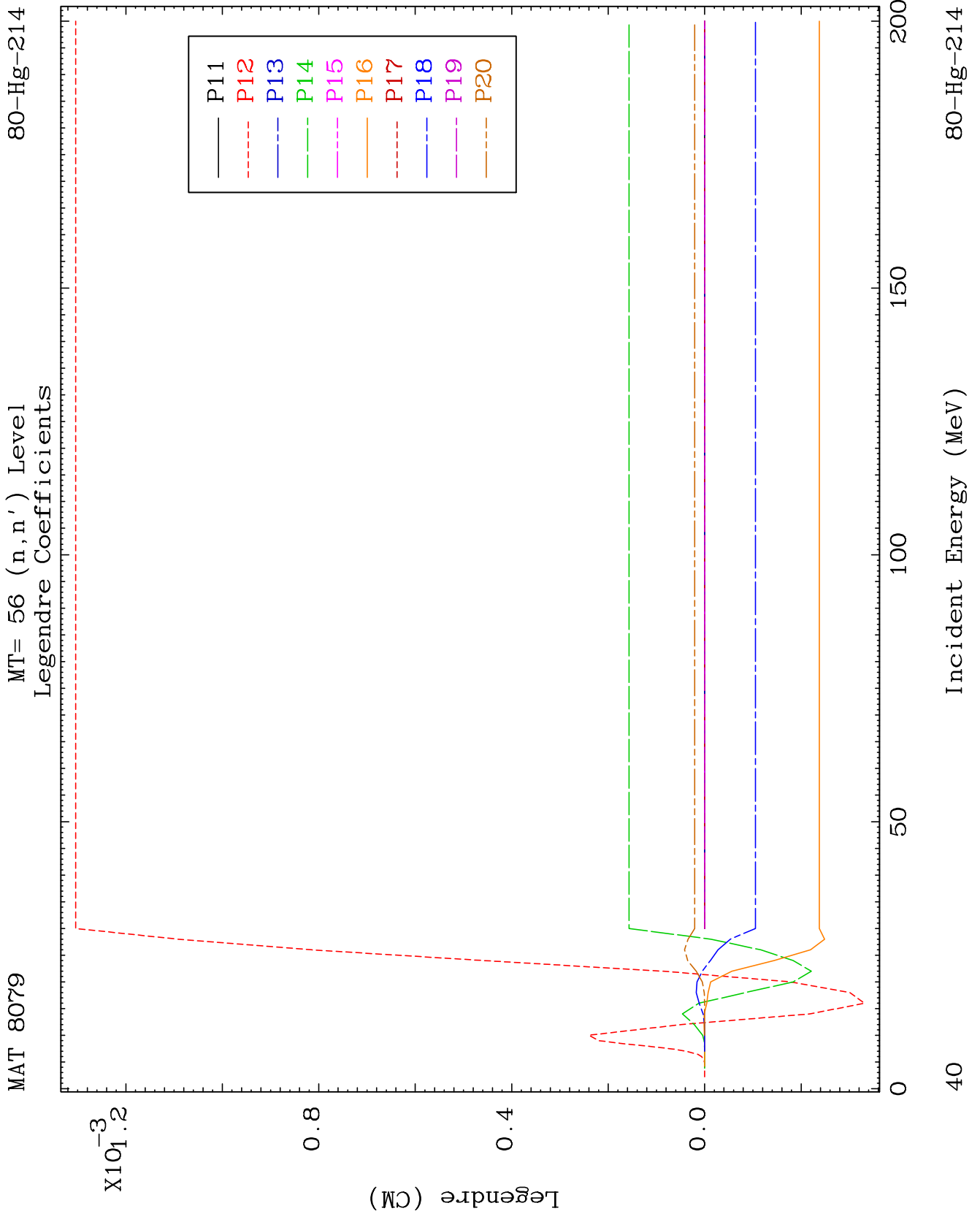
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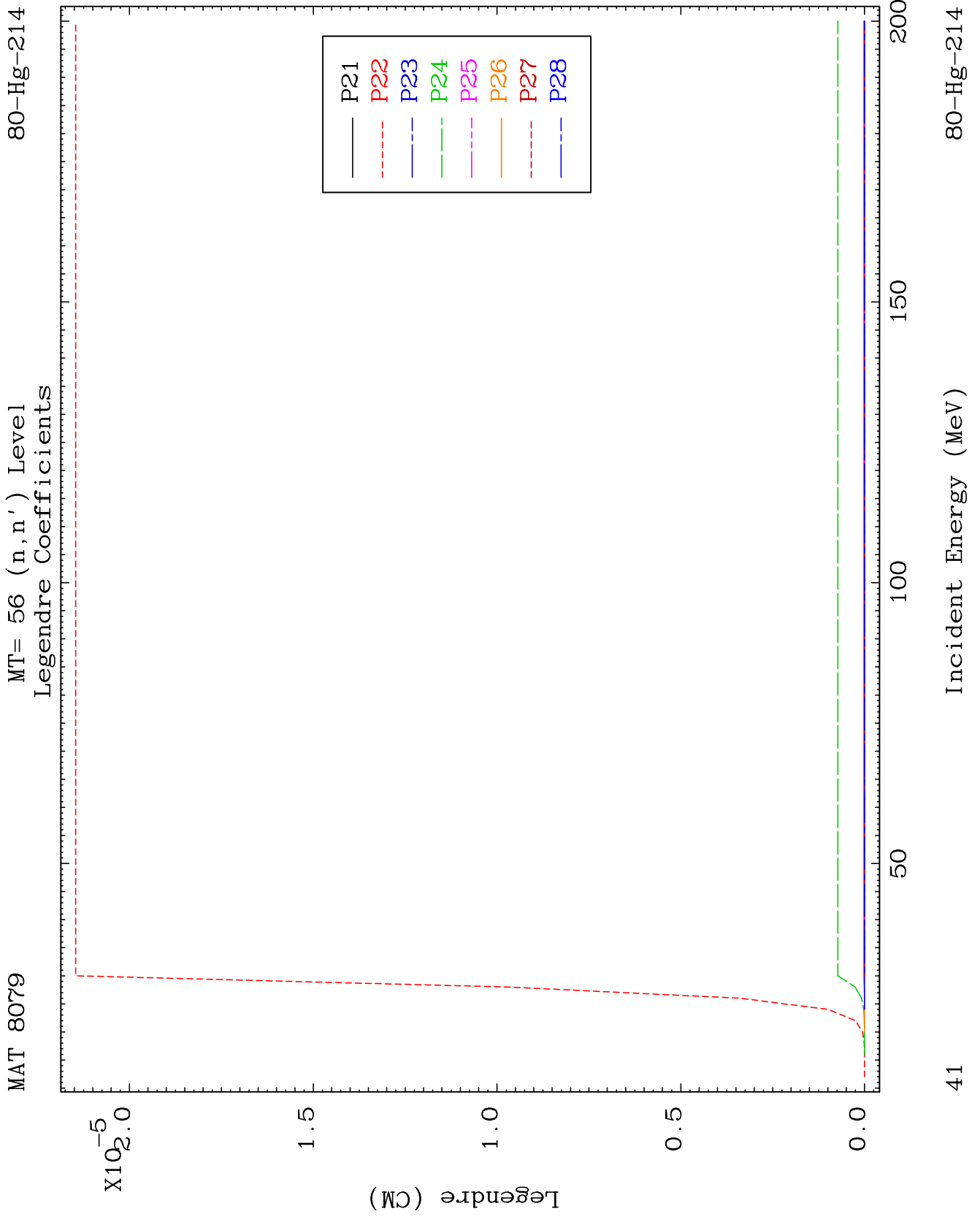
MT= 55 (n,n') Level
Legendre Coefficients

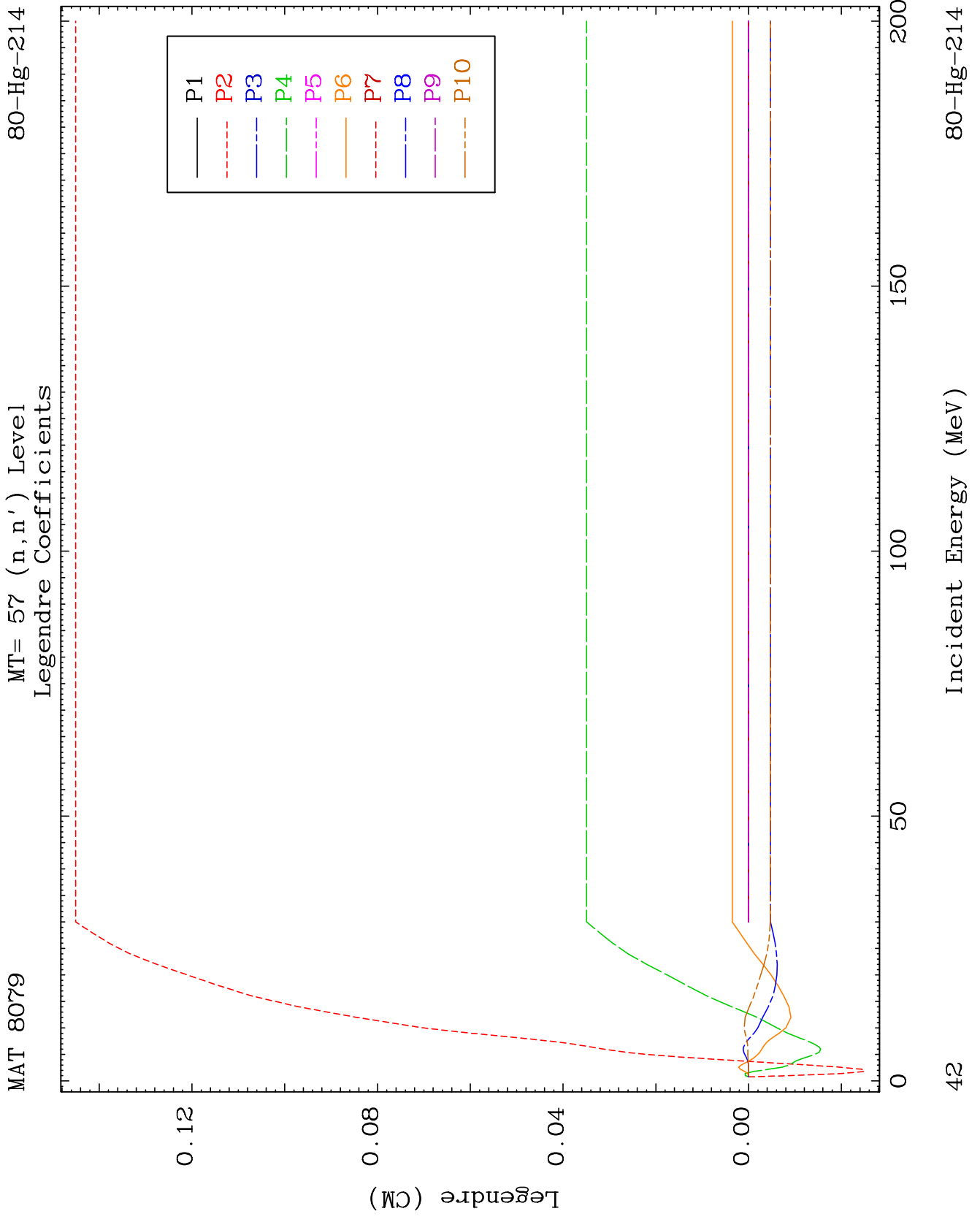
80-Hg-214







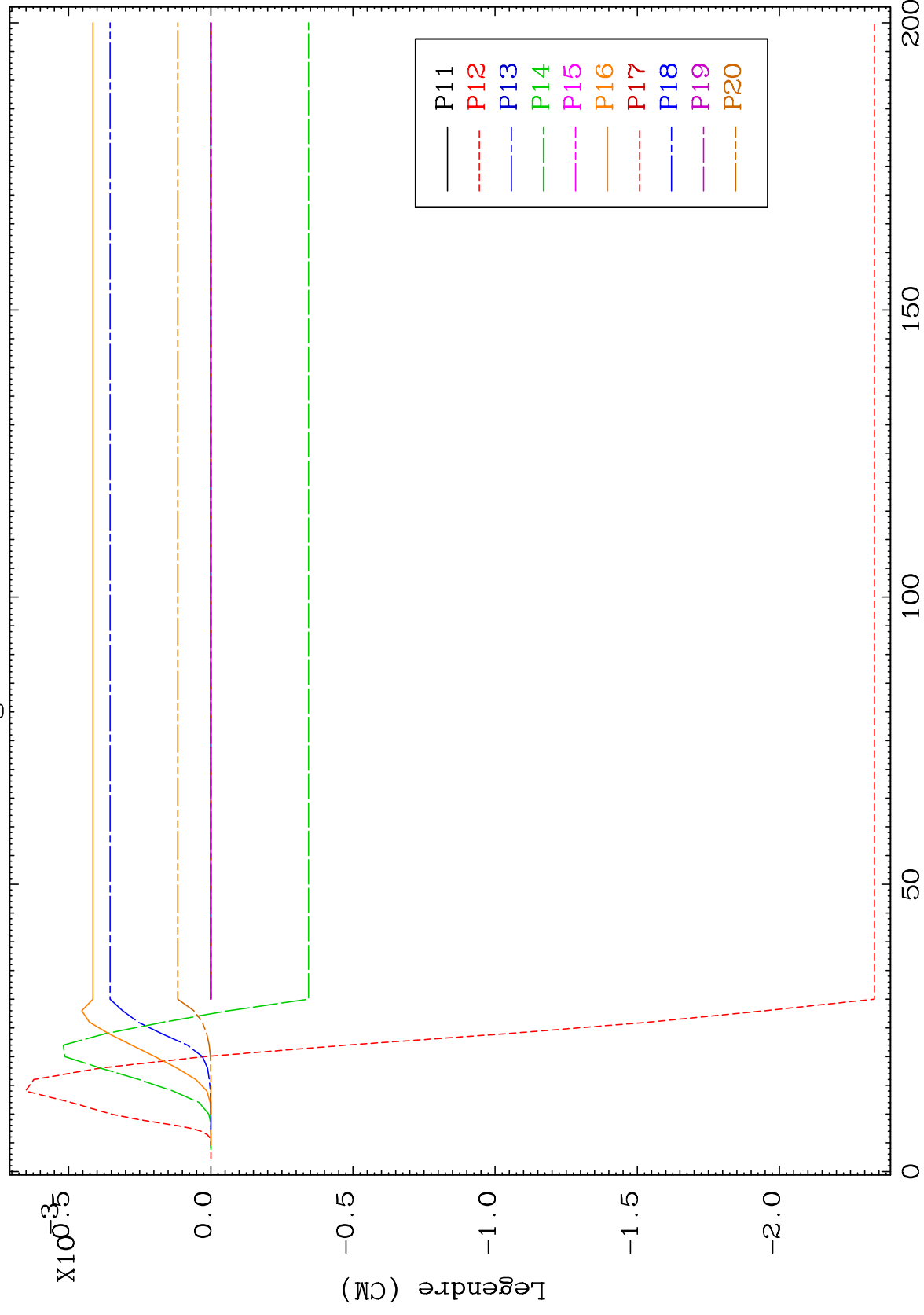




MAT 8079

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

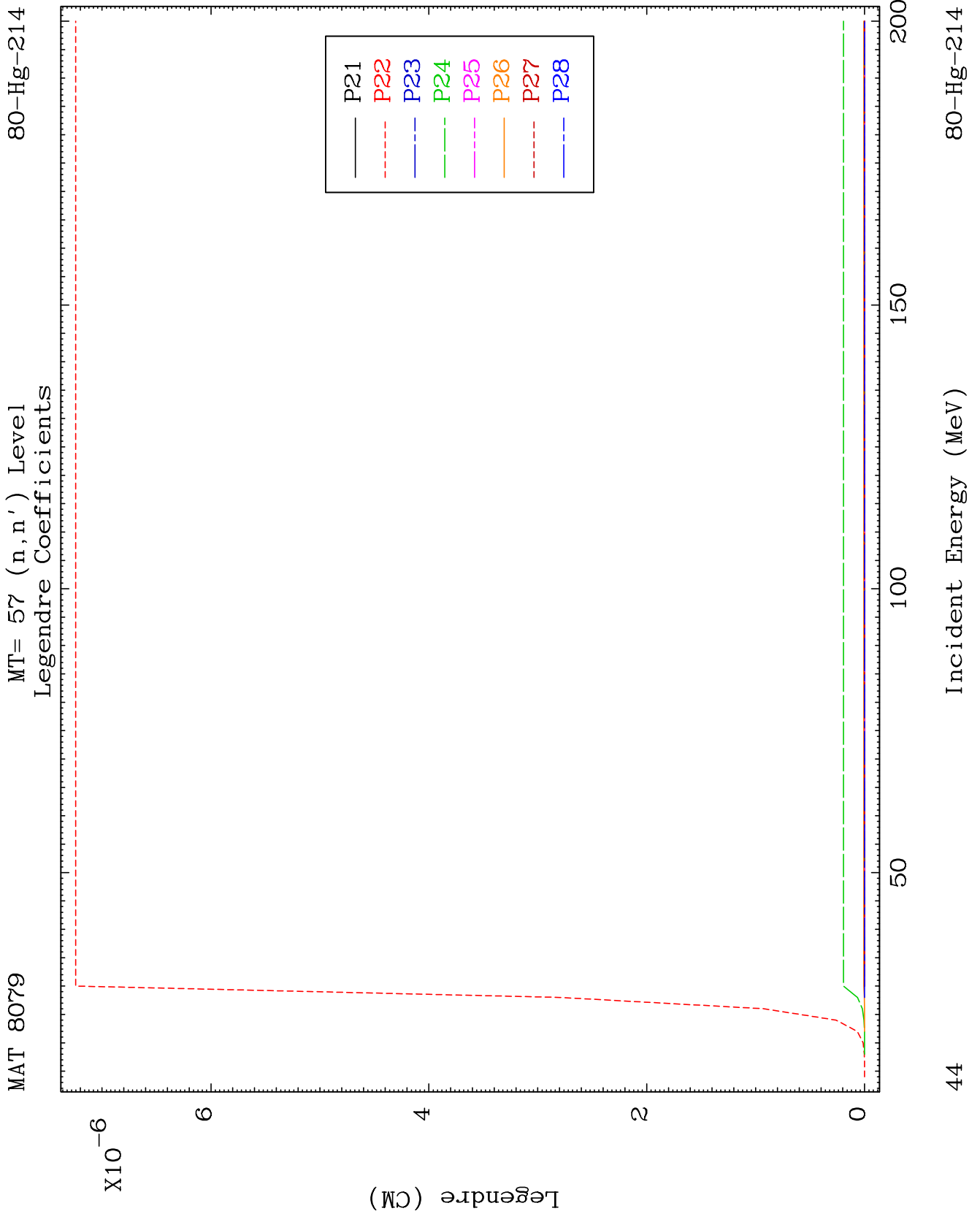
80-Hg-214



43

Incident Energy (MeV)

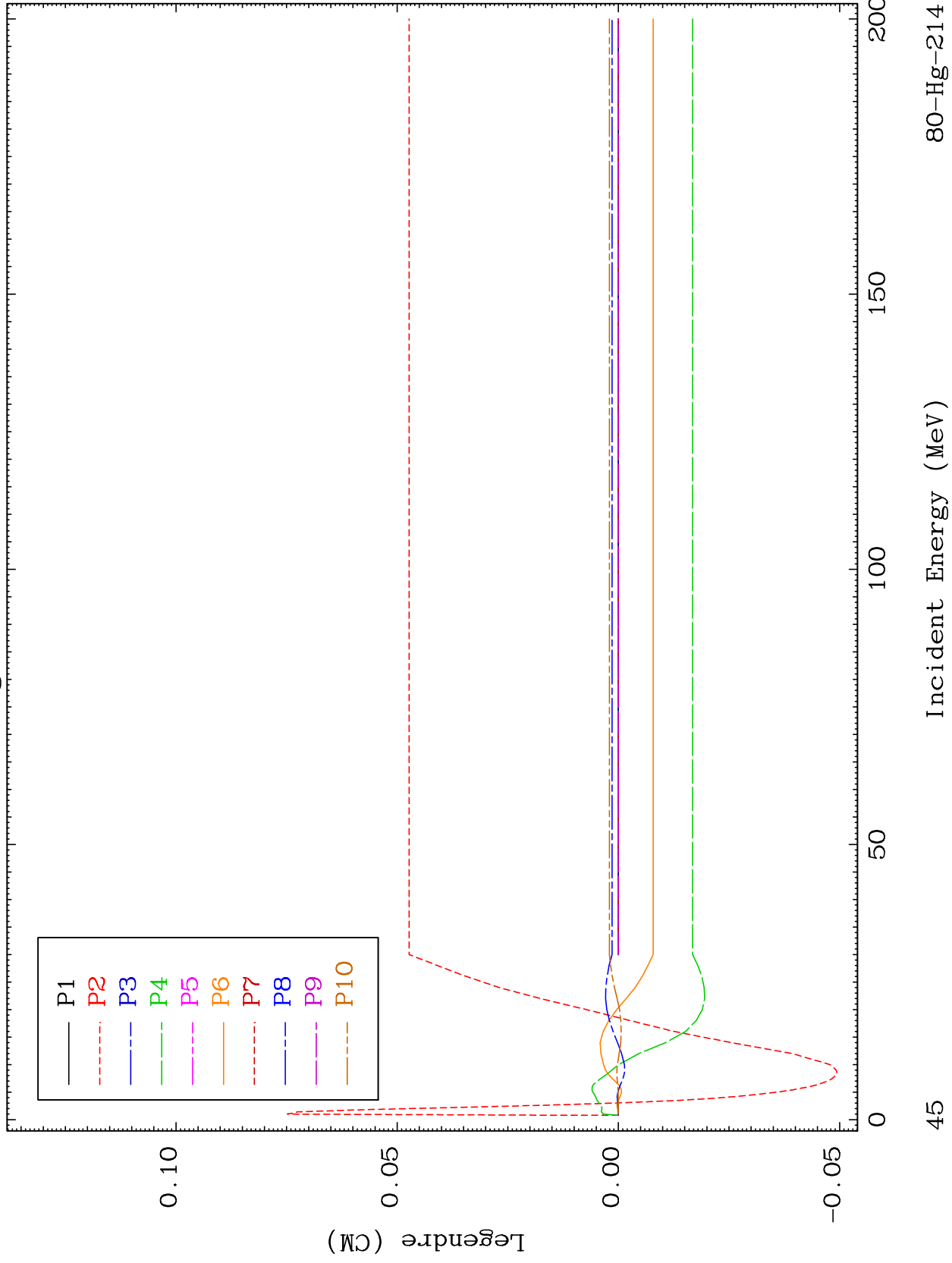
80-Hg-214



MAT 8079

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

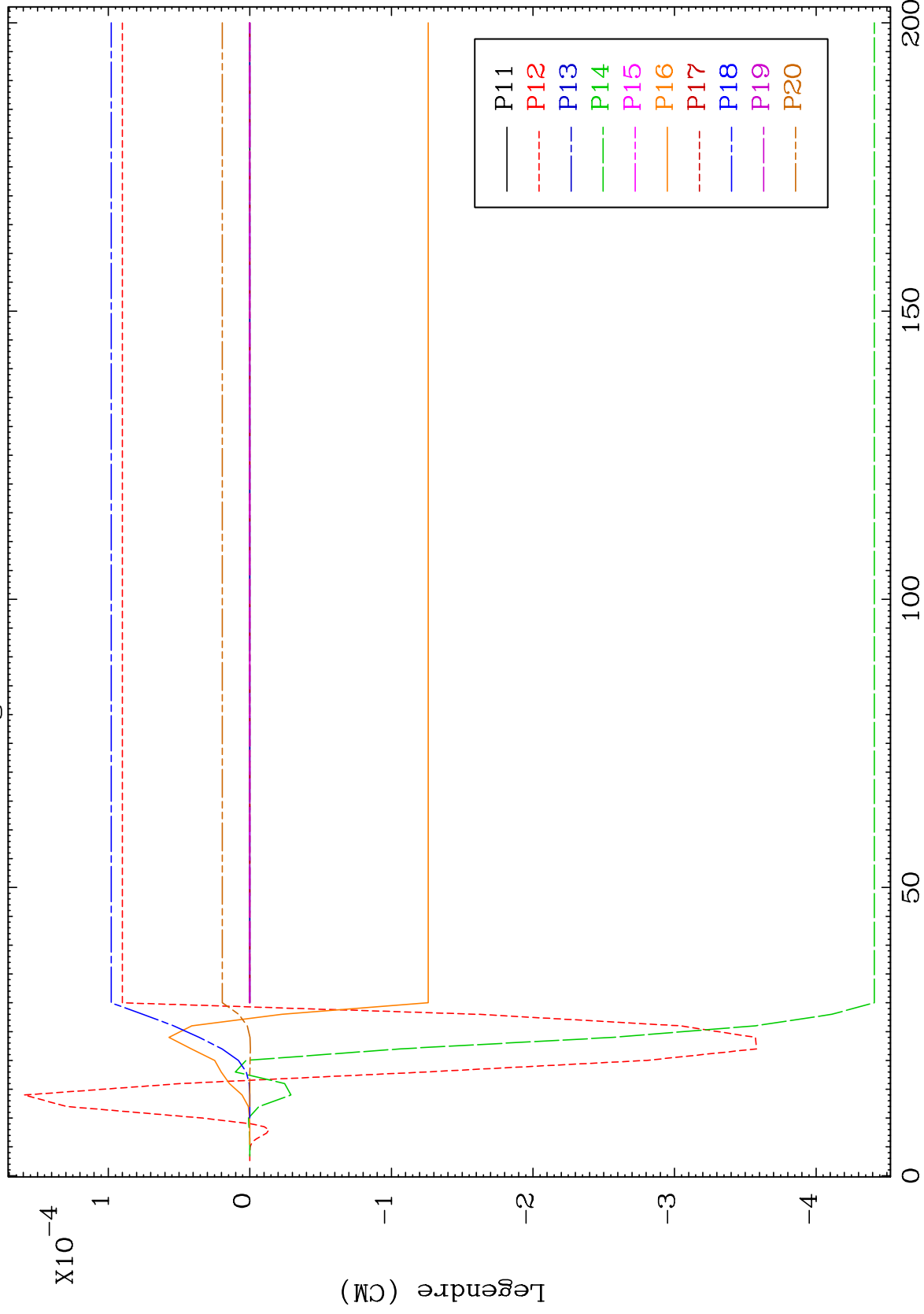
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MAT 8079

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

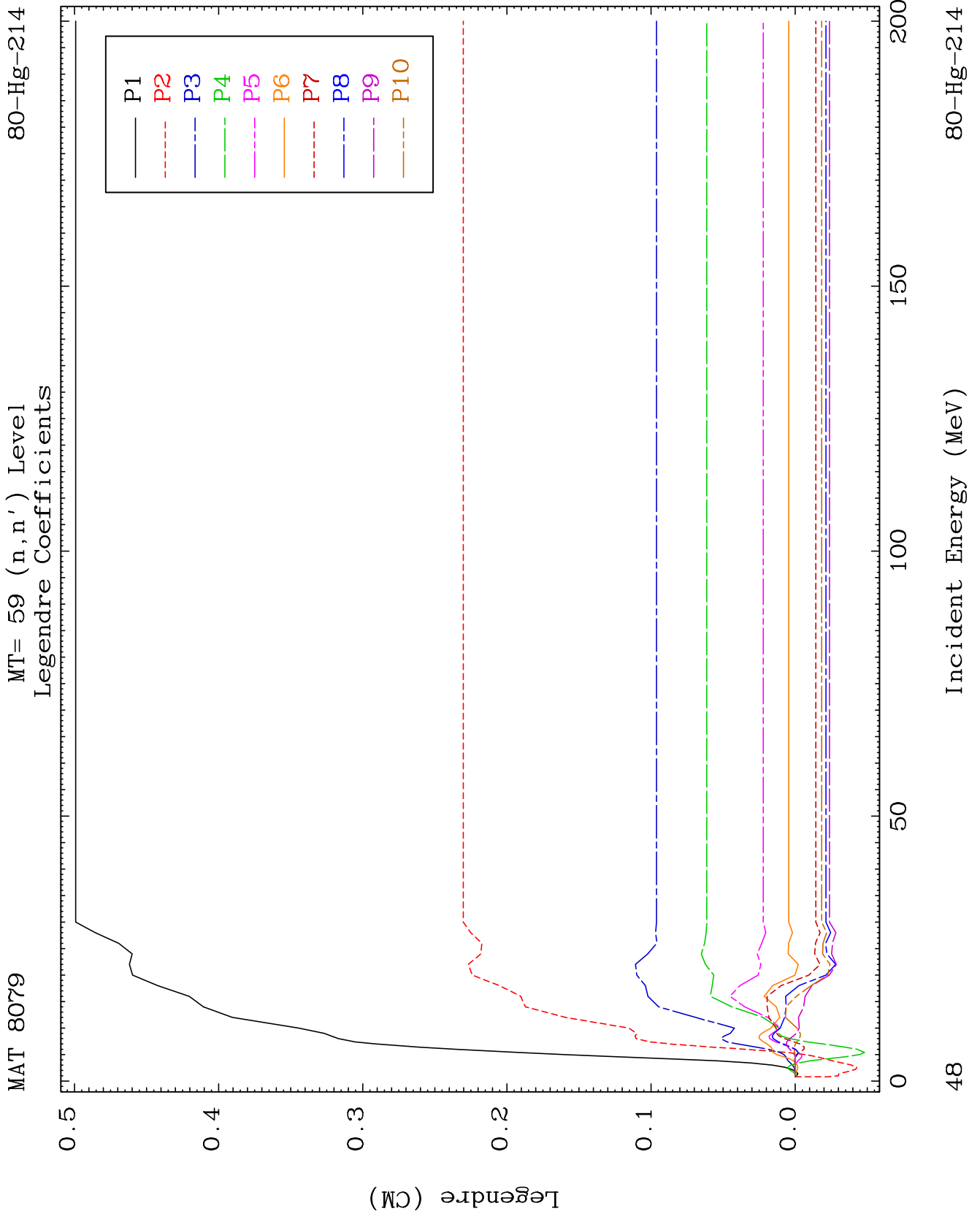
80-Hg-214



46

Incident Energy (MeV)

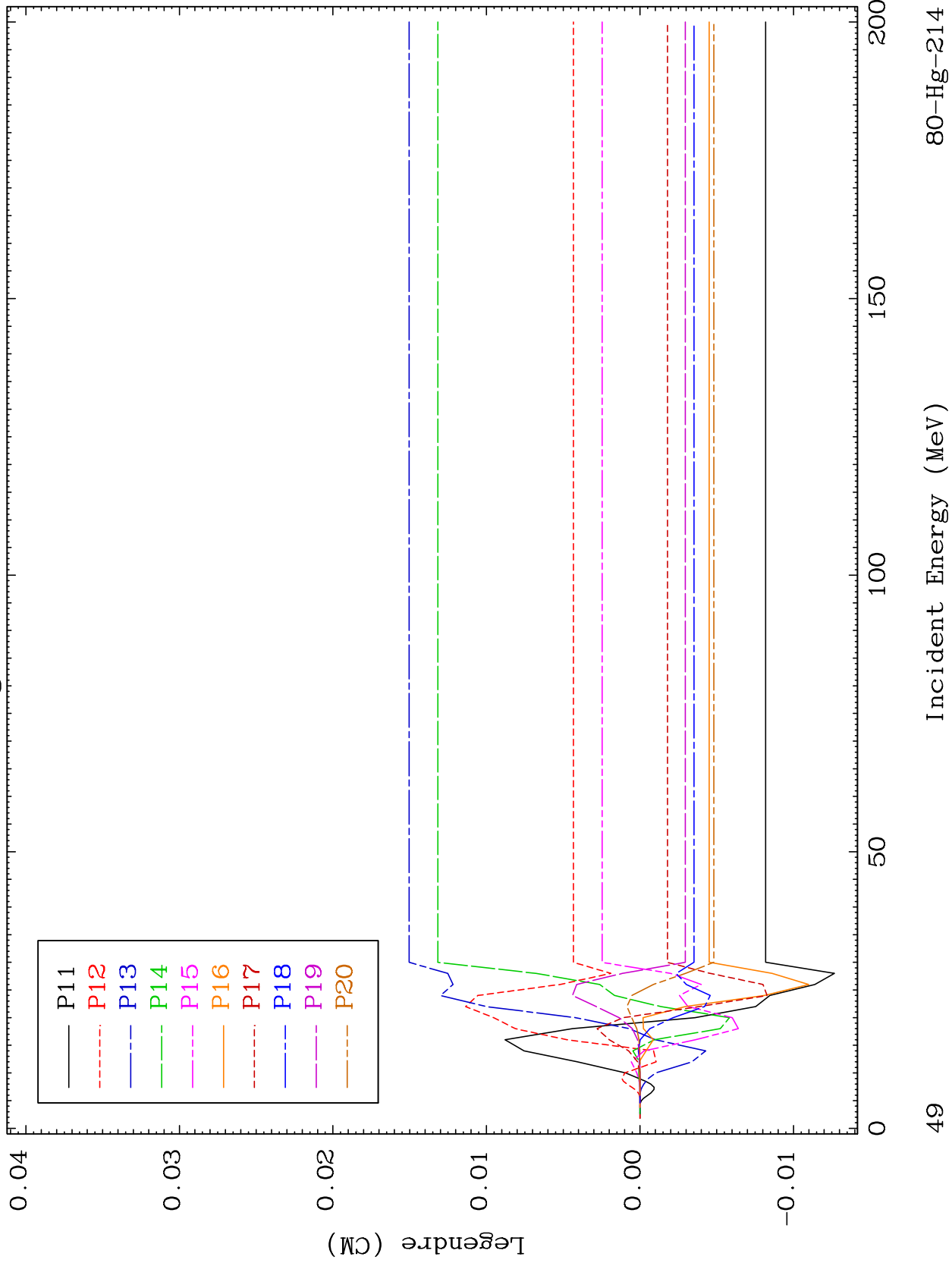
80-Hg-214



MAT 8079

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

80-Hg-214

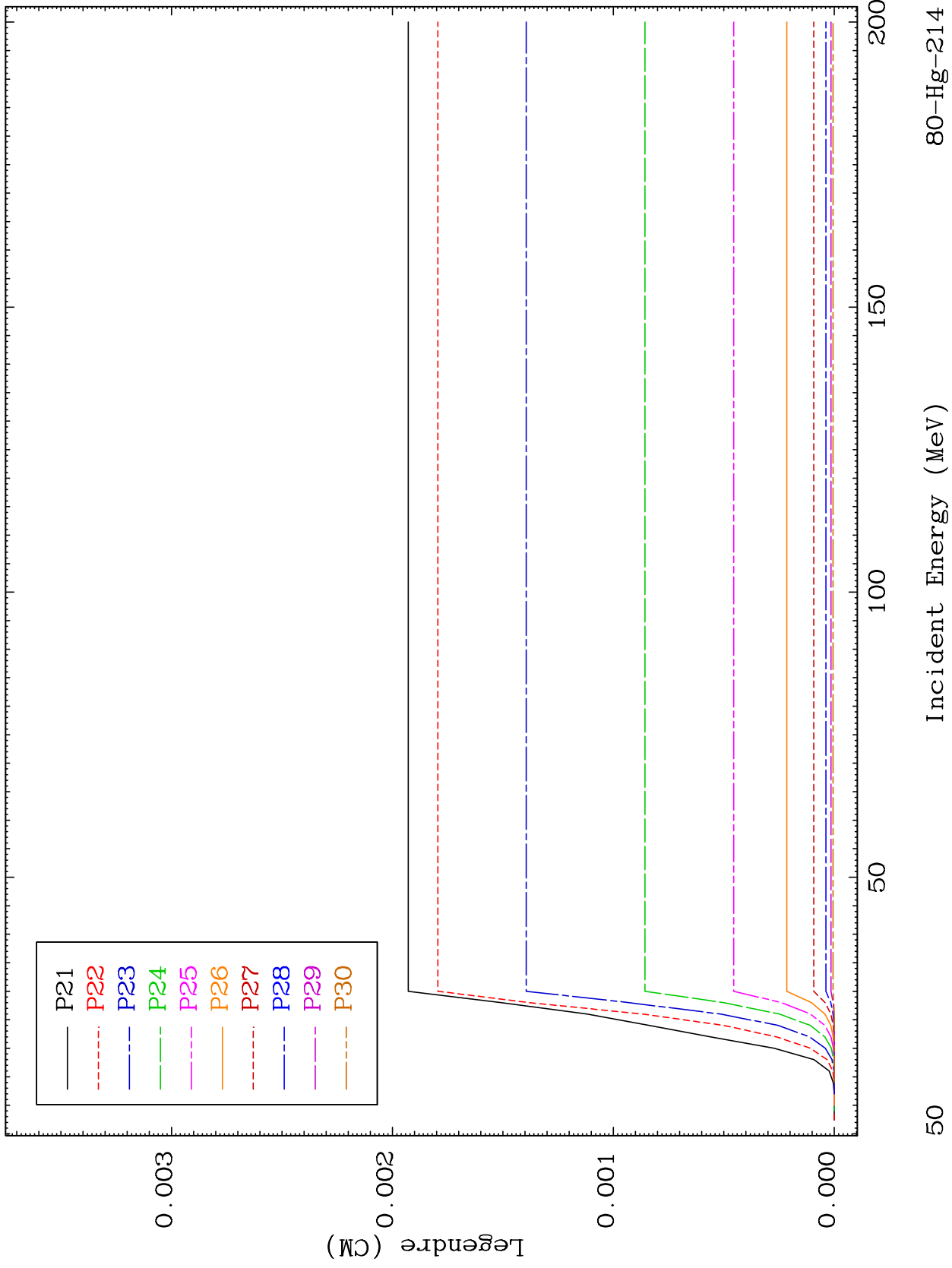


49

MAT 8079

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

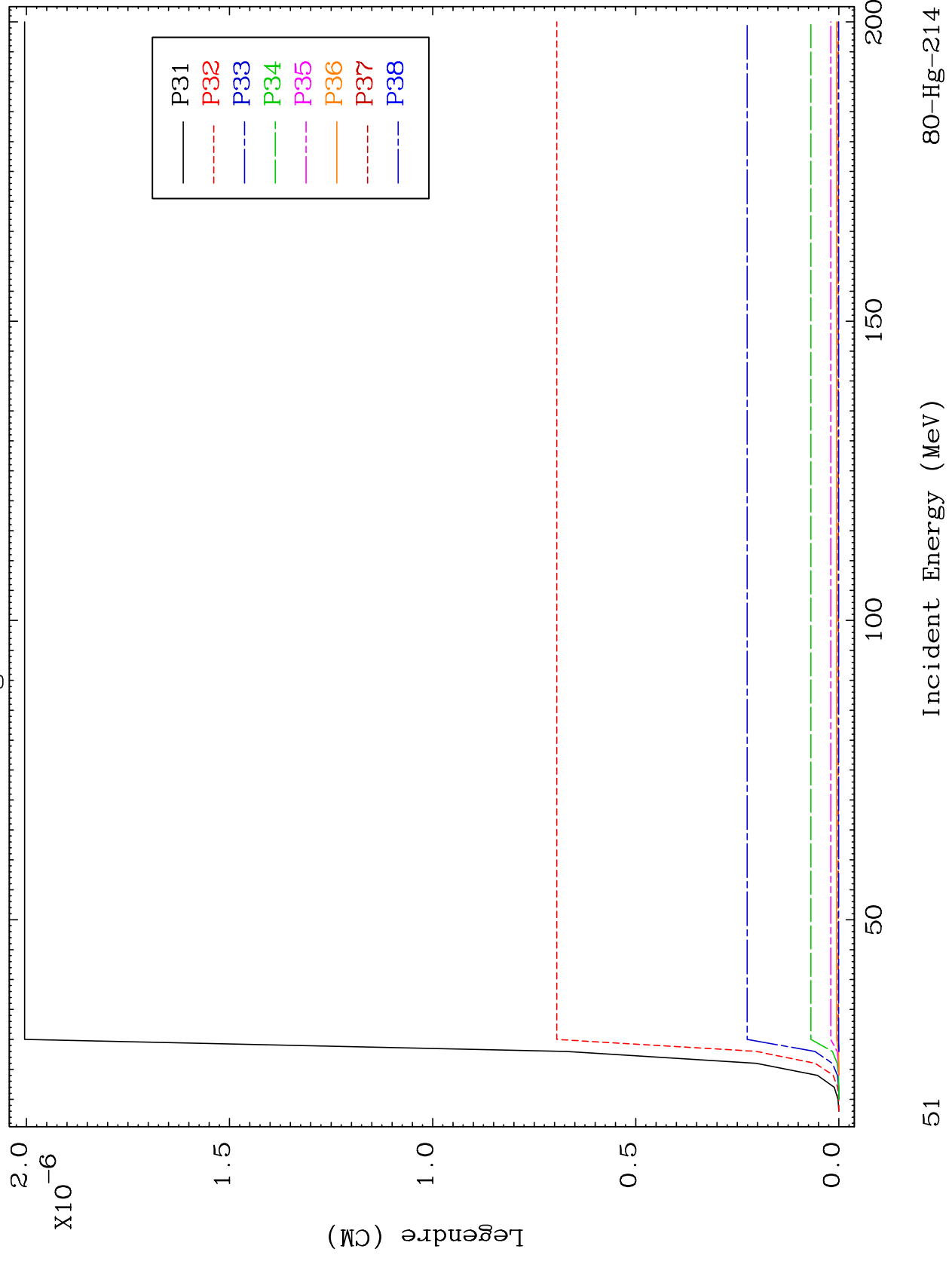
80-Hg-214



80-Hg-214

Incident Energy (MeV)

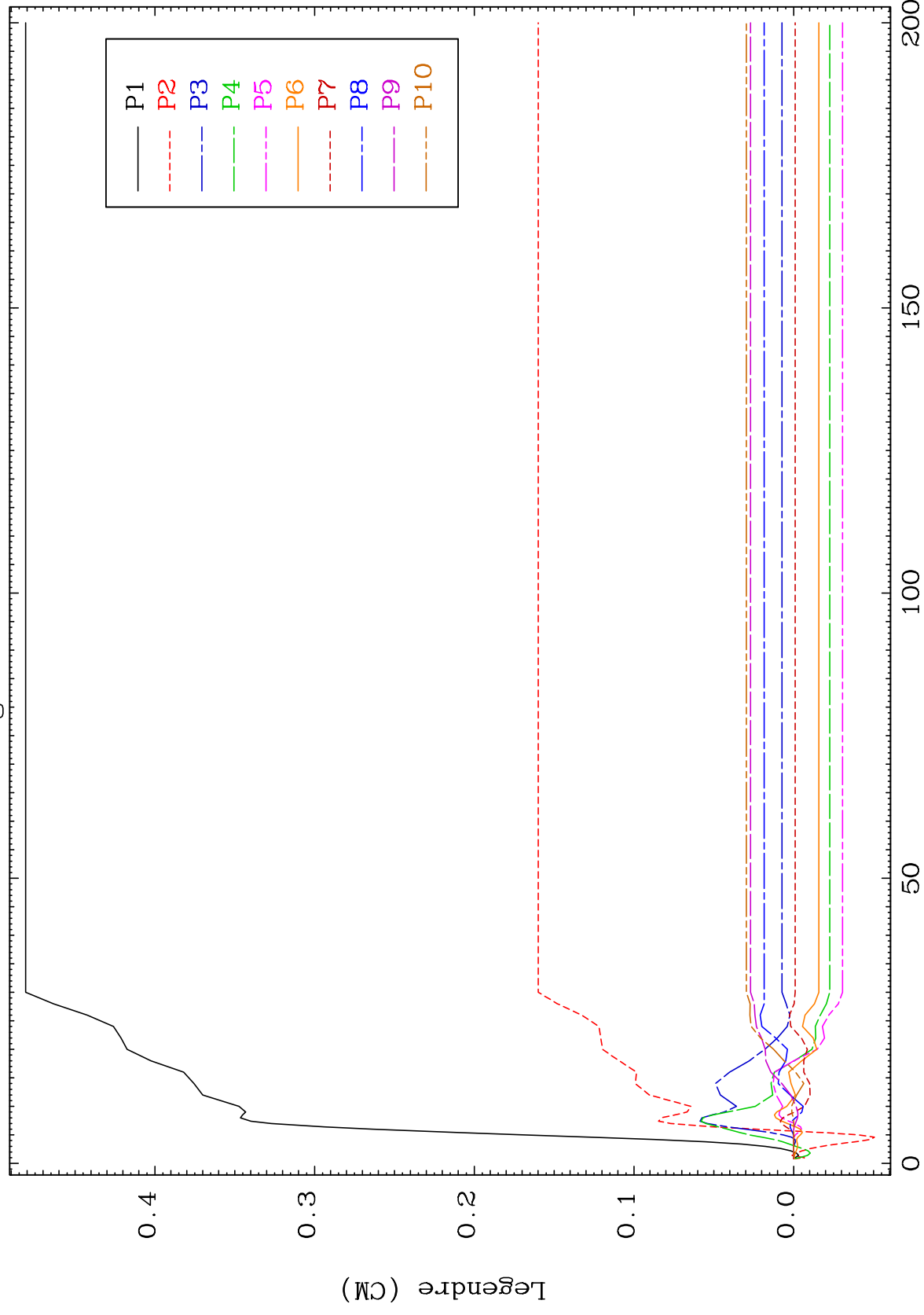
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MAT 8079

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

80-Hg-214



52

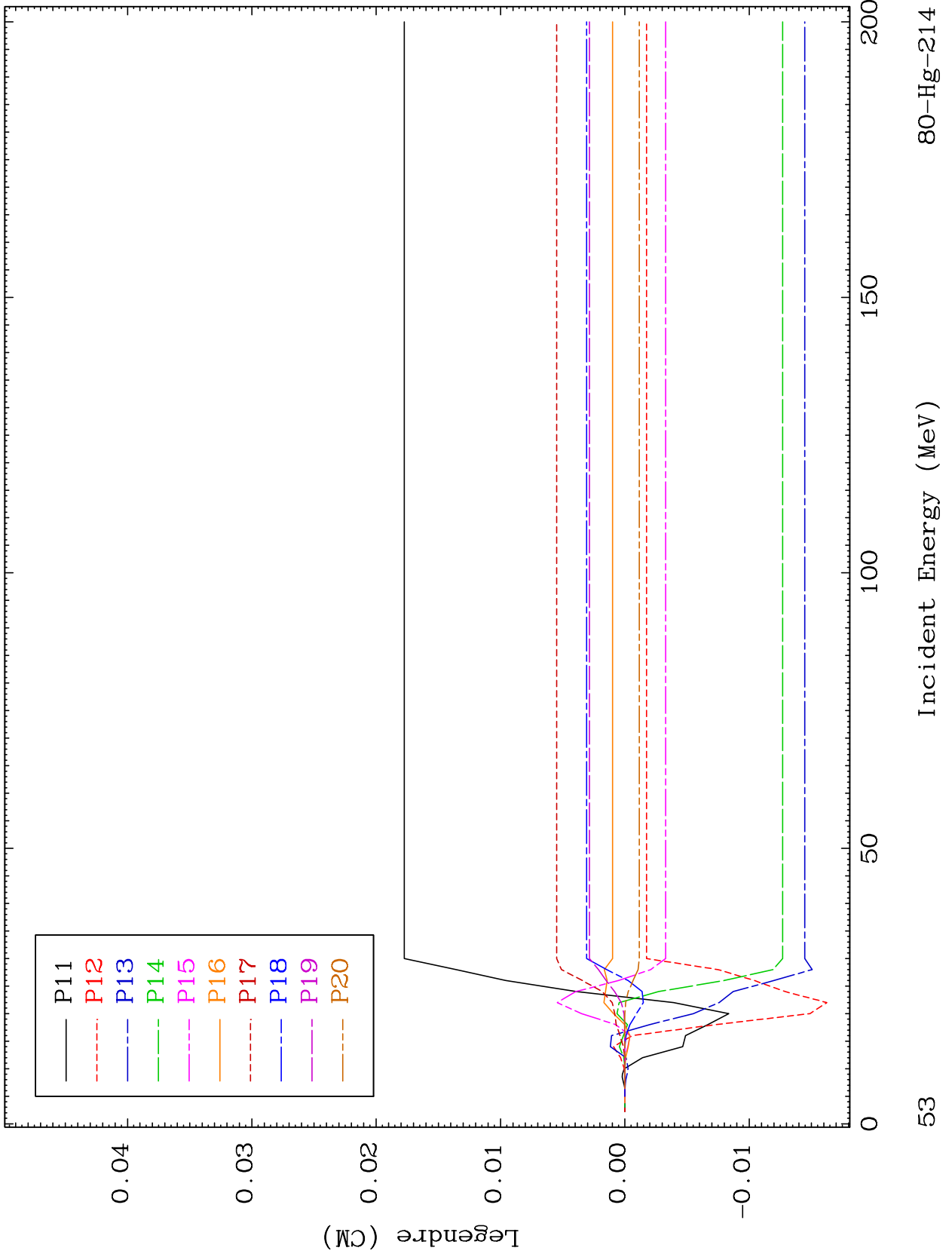
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

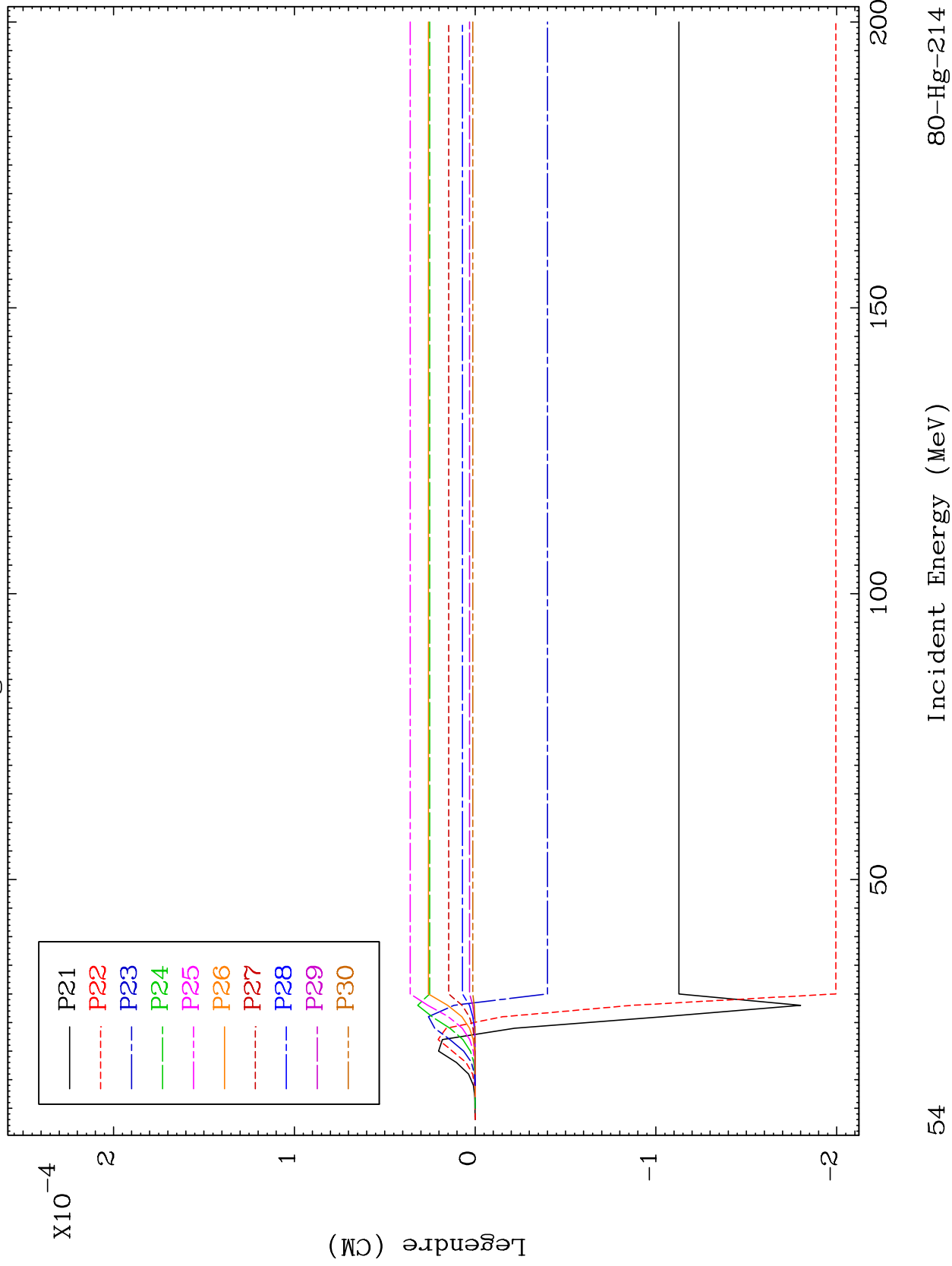
80-Hg-214



MAT 8079

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

80-Hg-214



54

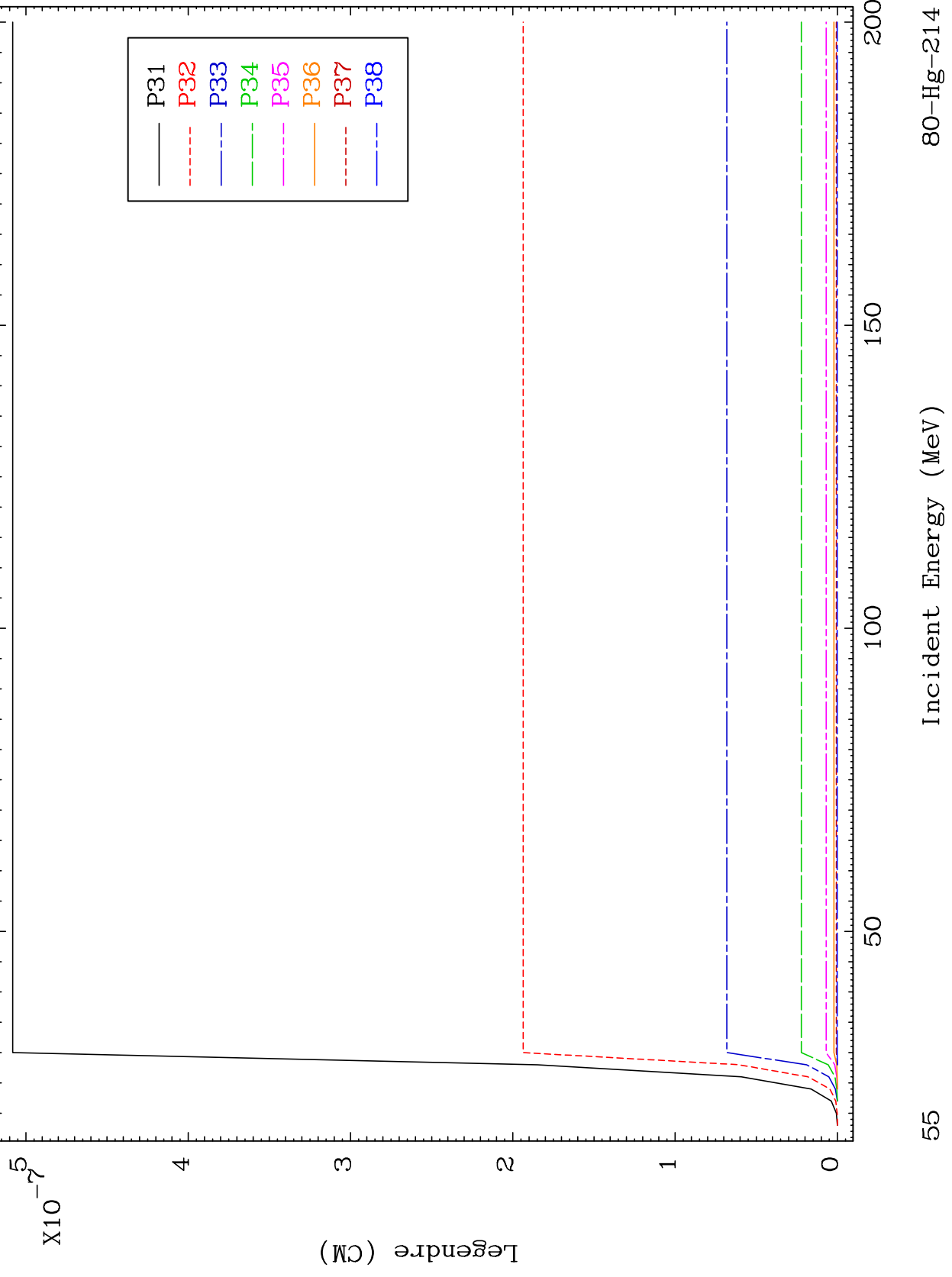
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

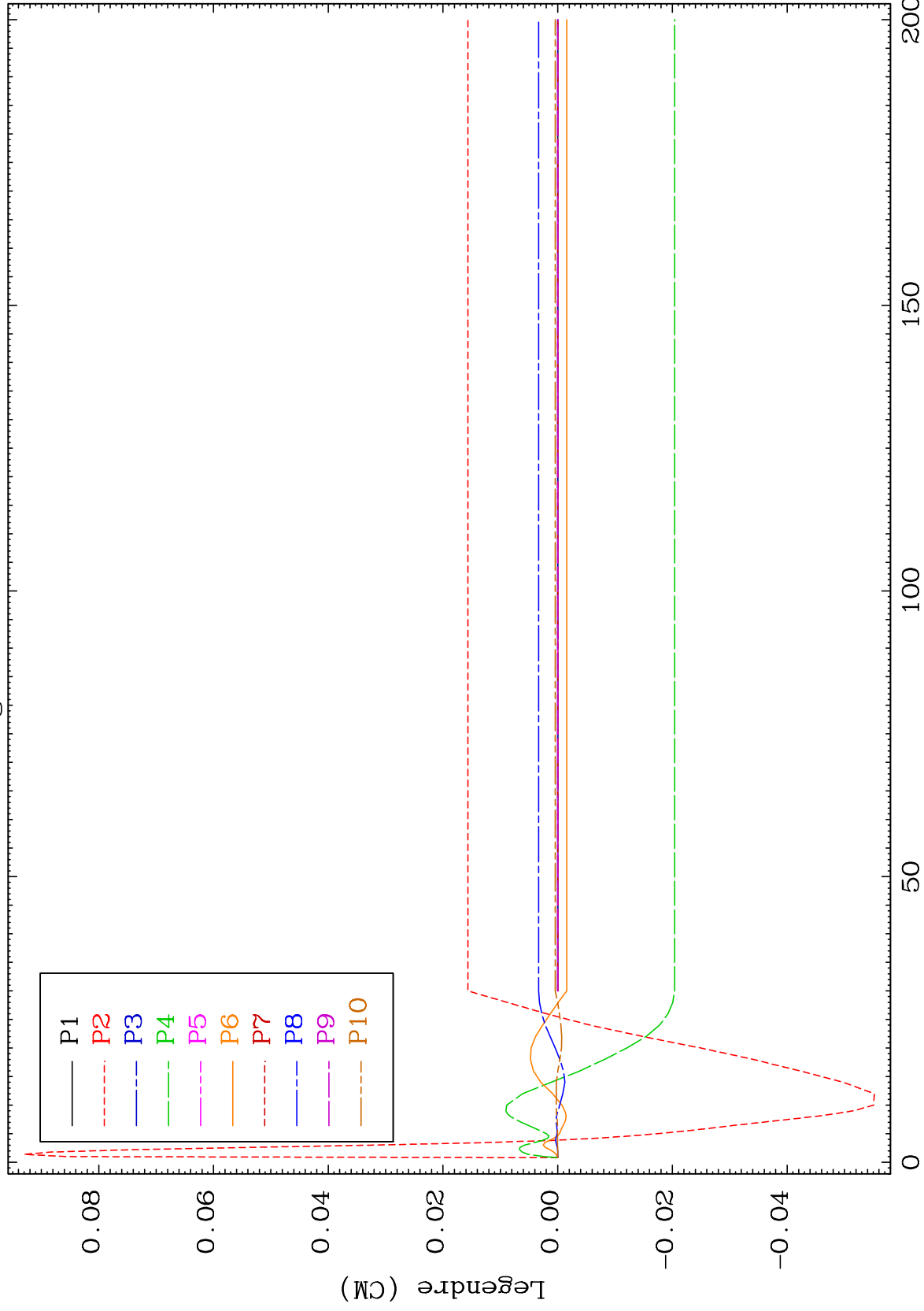
80-Hg-214



MAT 8079

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

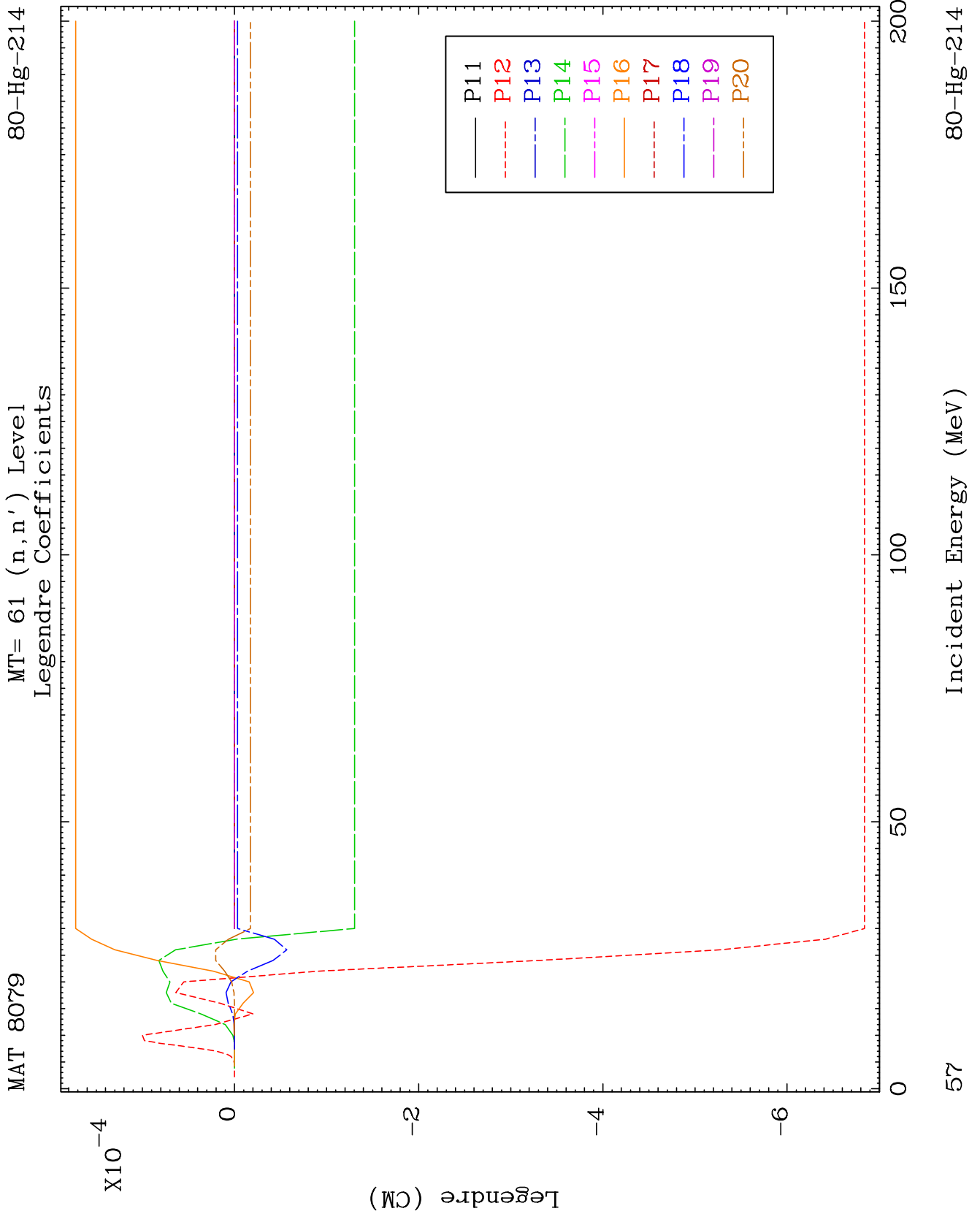
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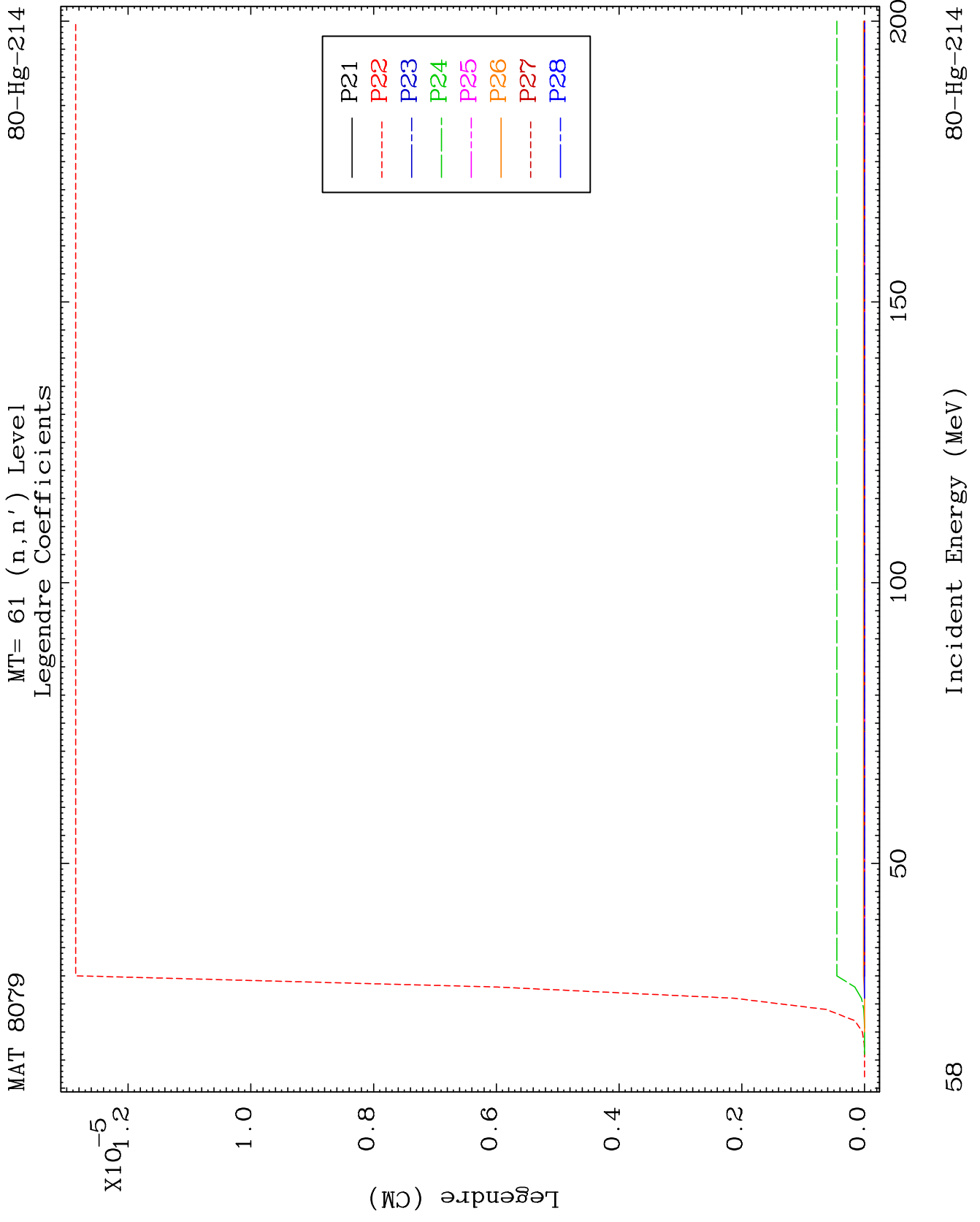


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Incident Energy (MeV)

80-Hg-214

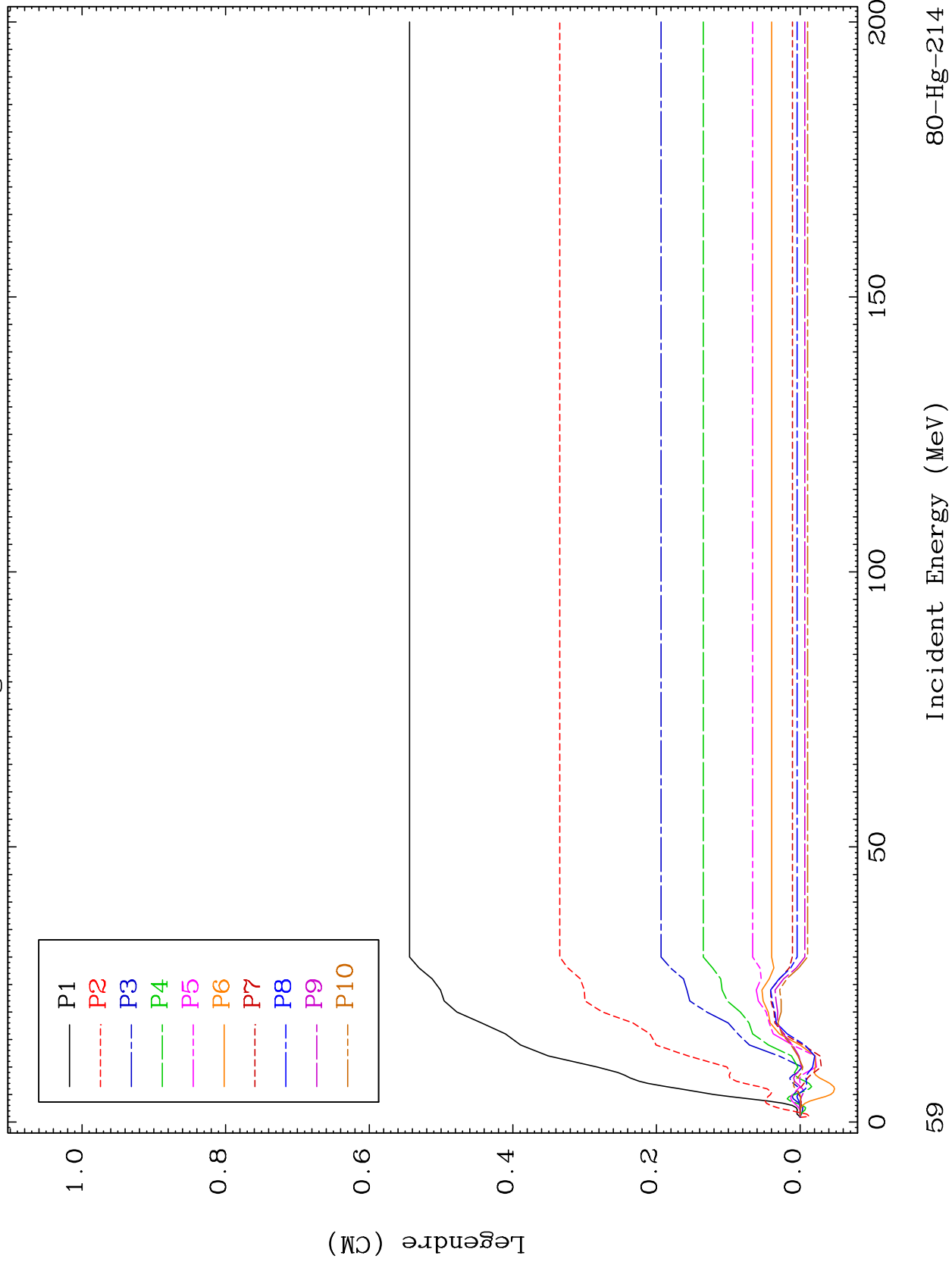




MAT 8079

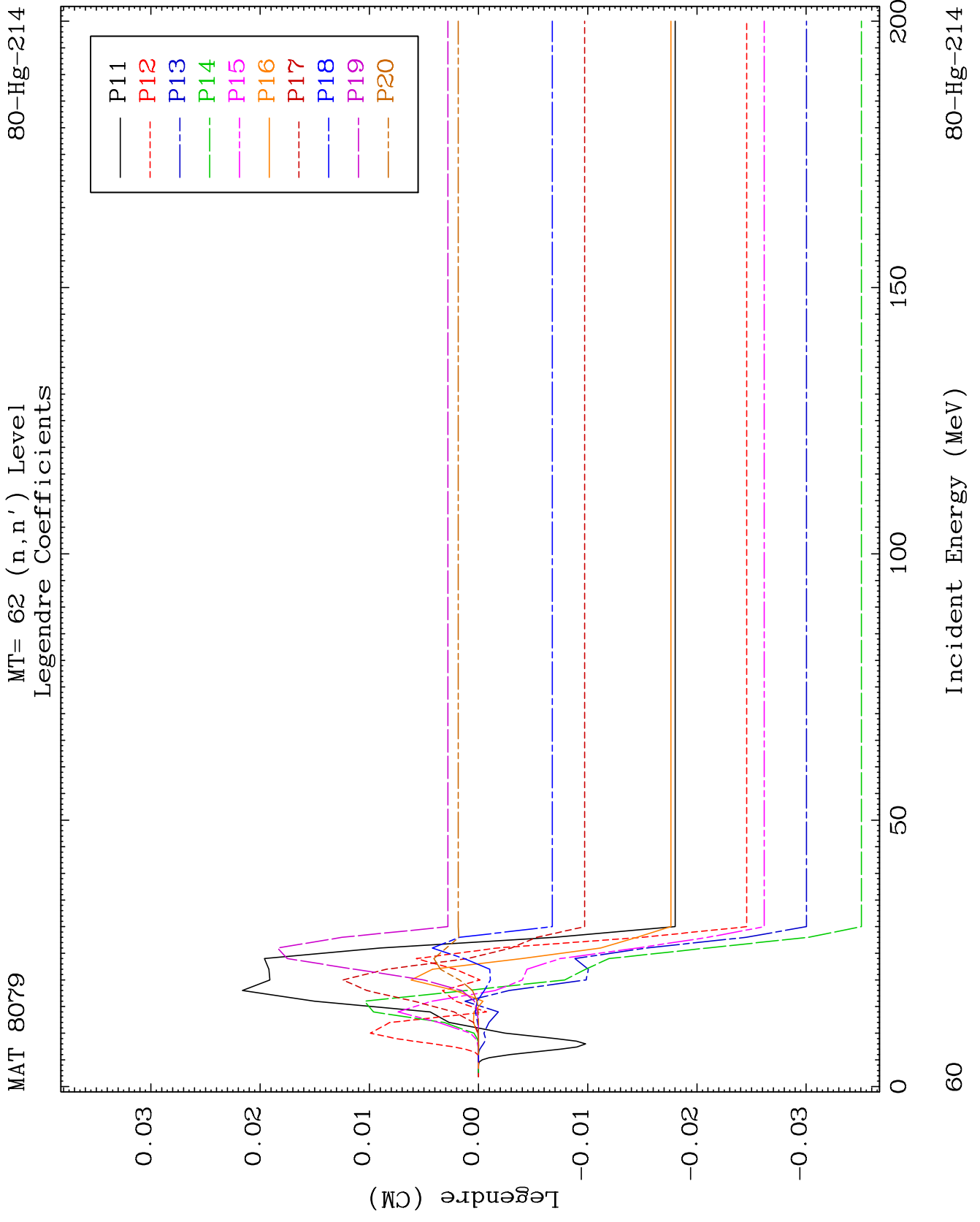
MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-214



59

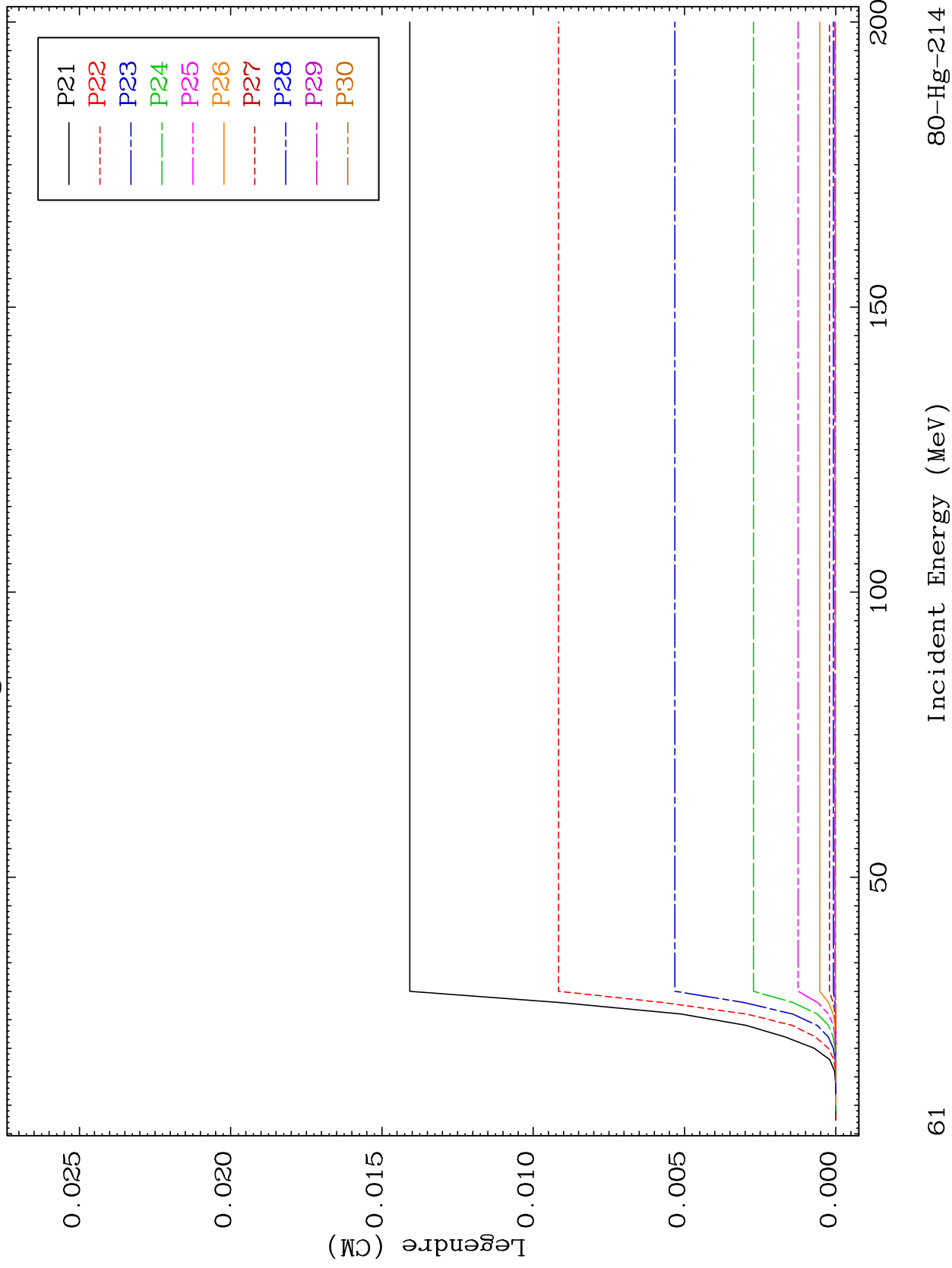
80-Hg-214



MAT 8079

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

80-Hg-214



61

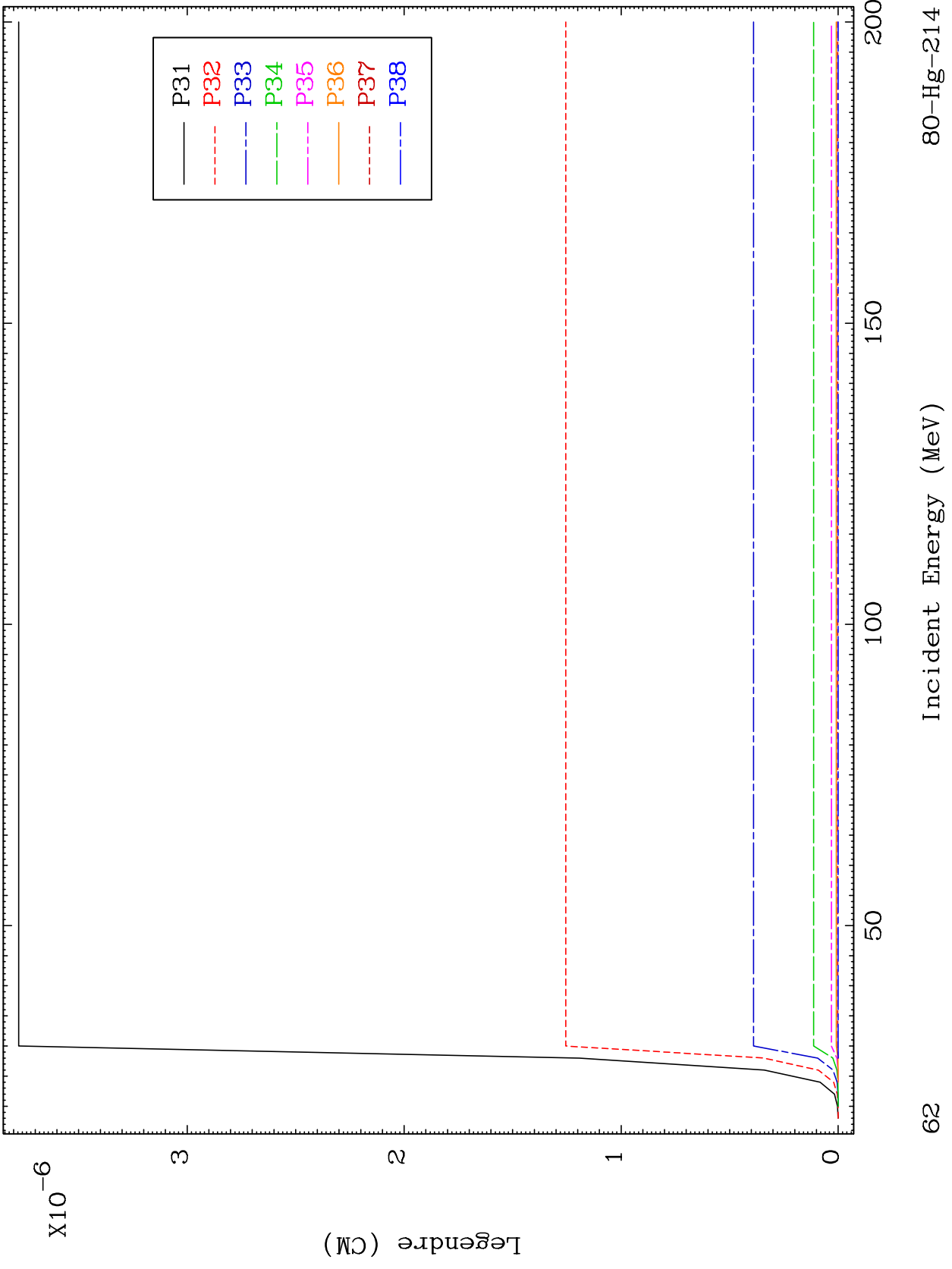
Incident Energy (MeV)

80-Hg-214

MAT 8079

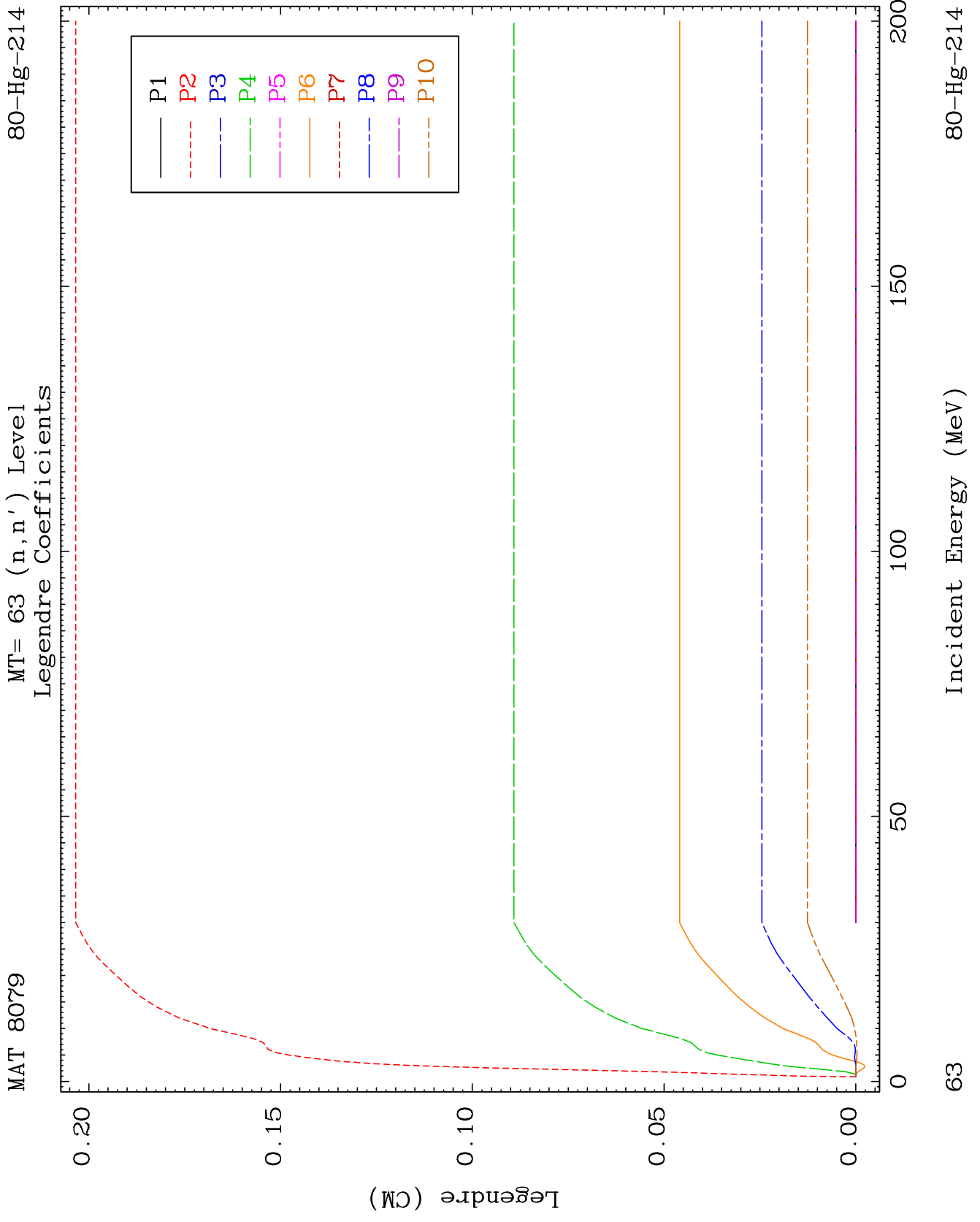
MT= 62 (n,n') Level
Legendre Coefficients

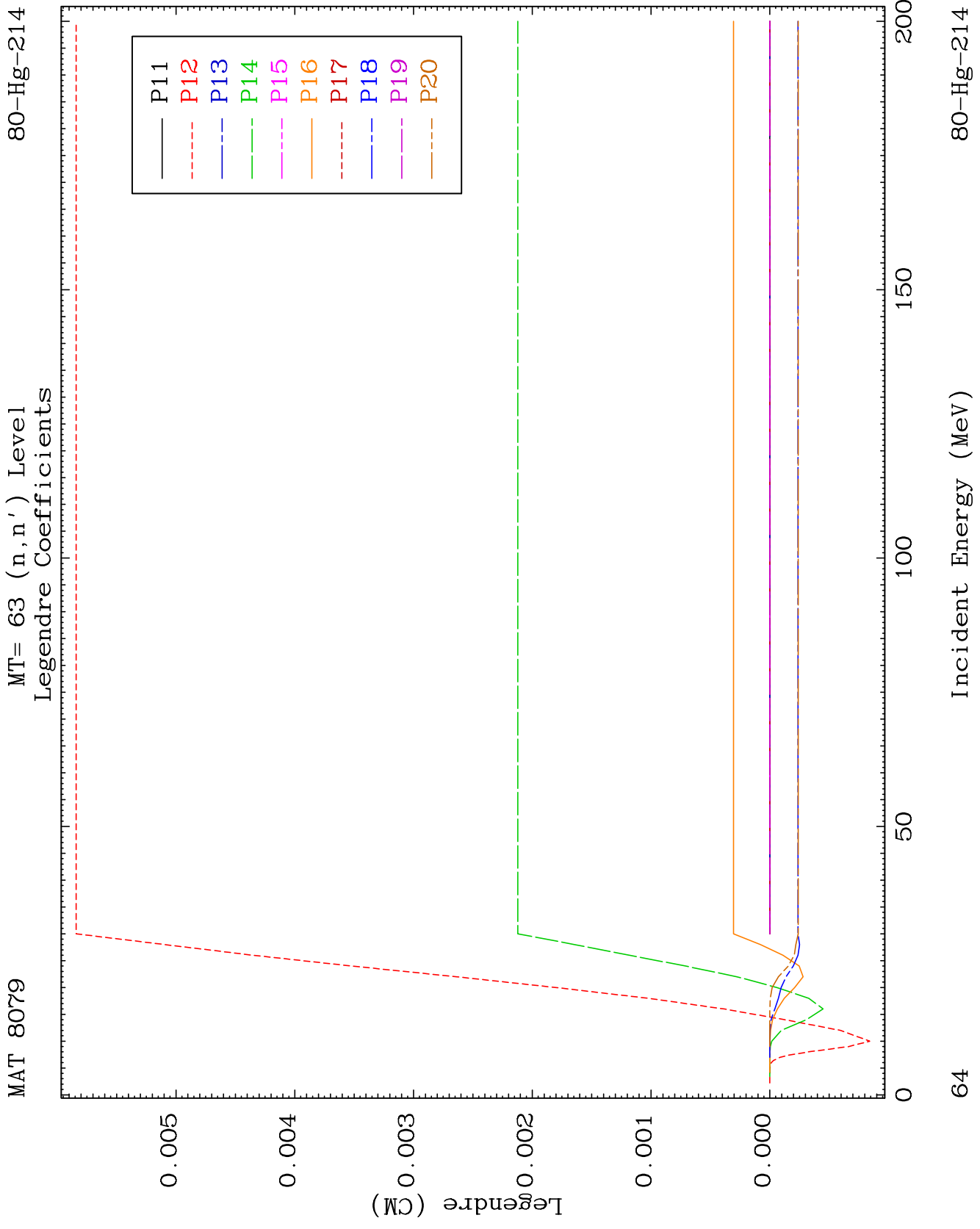
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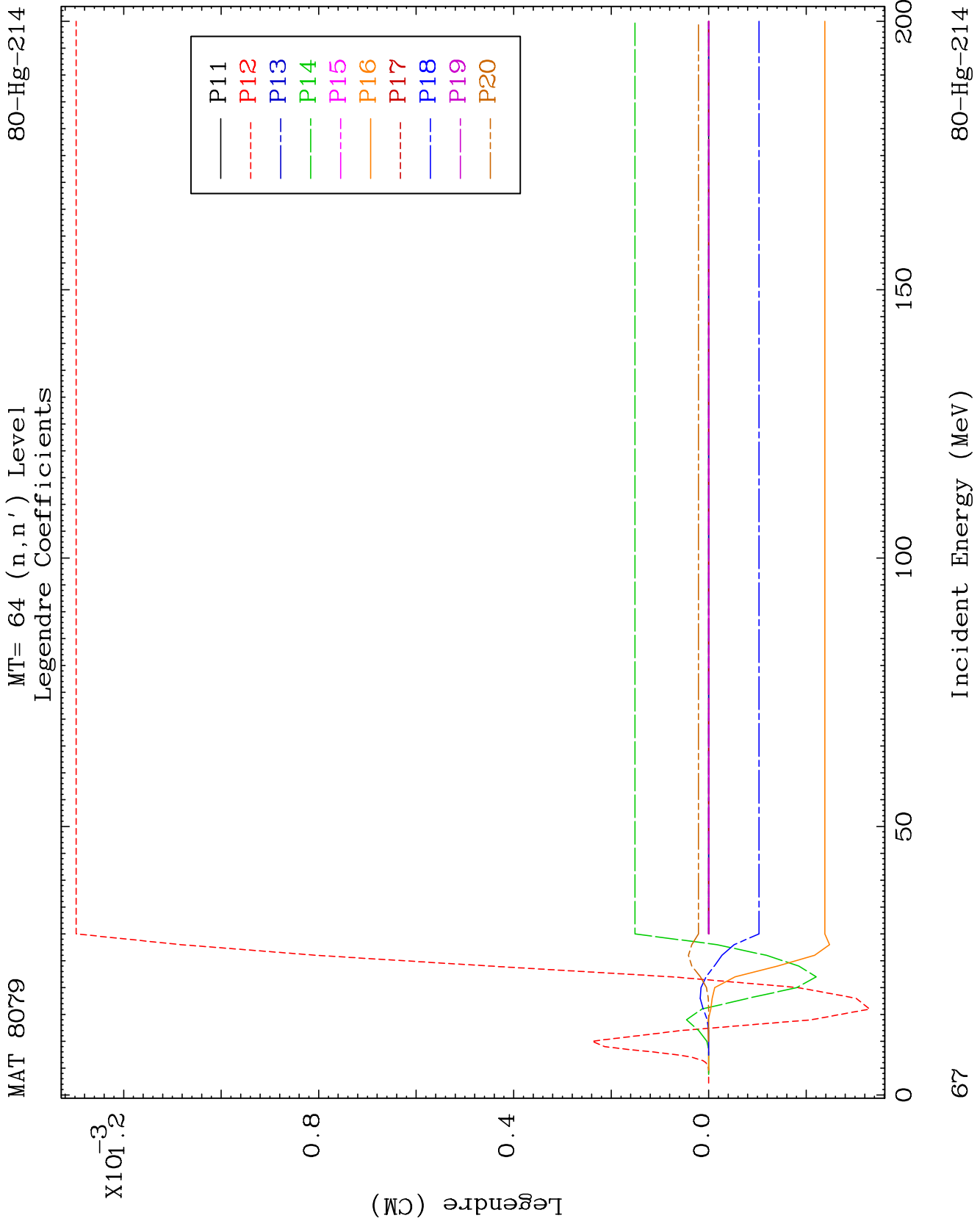


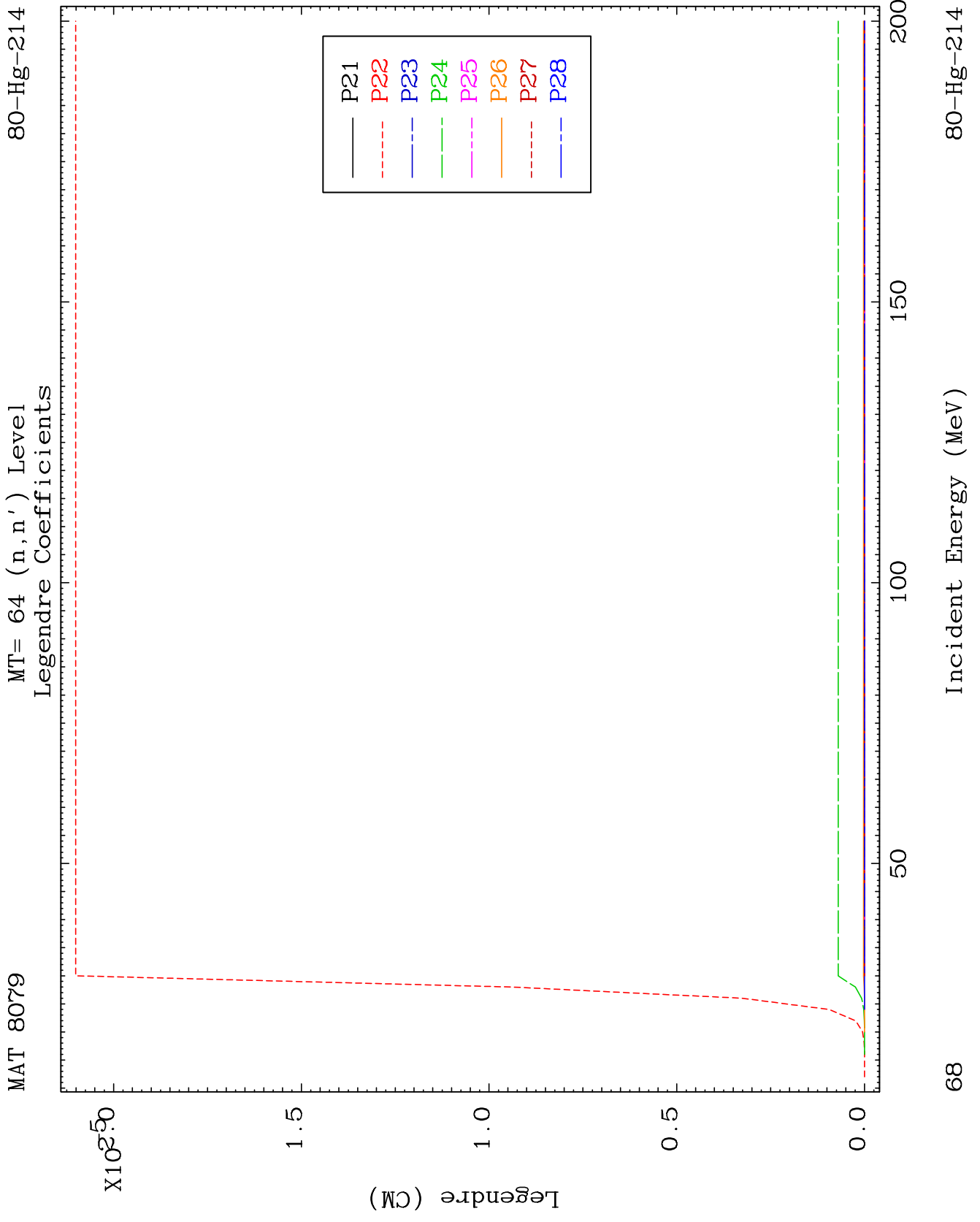
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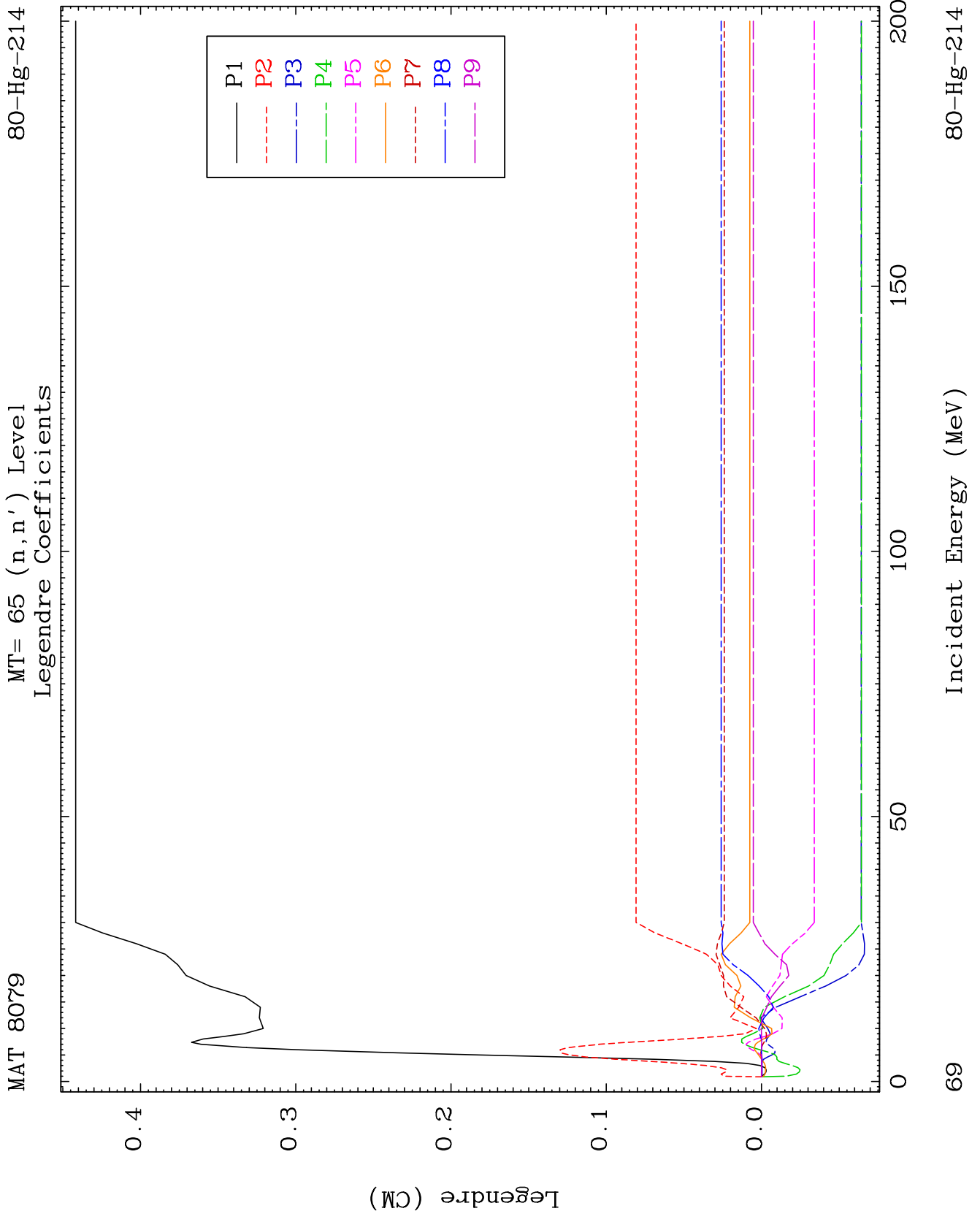
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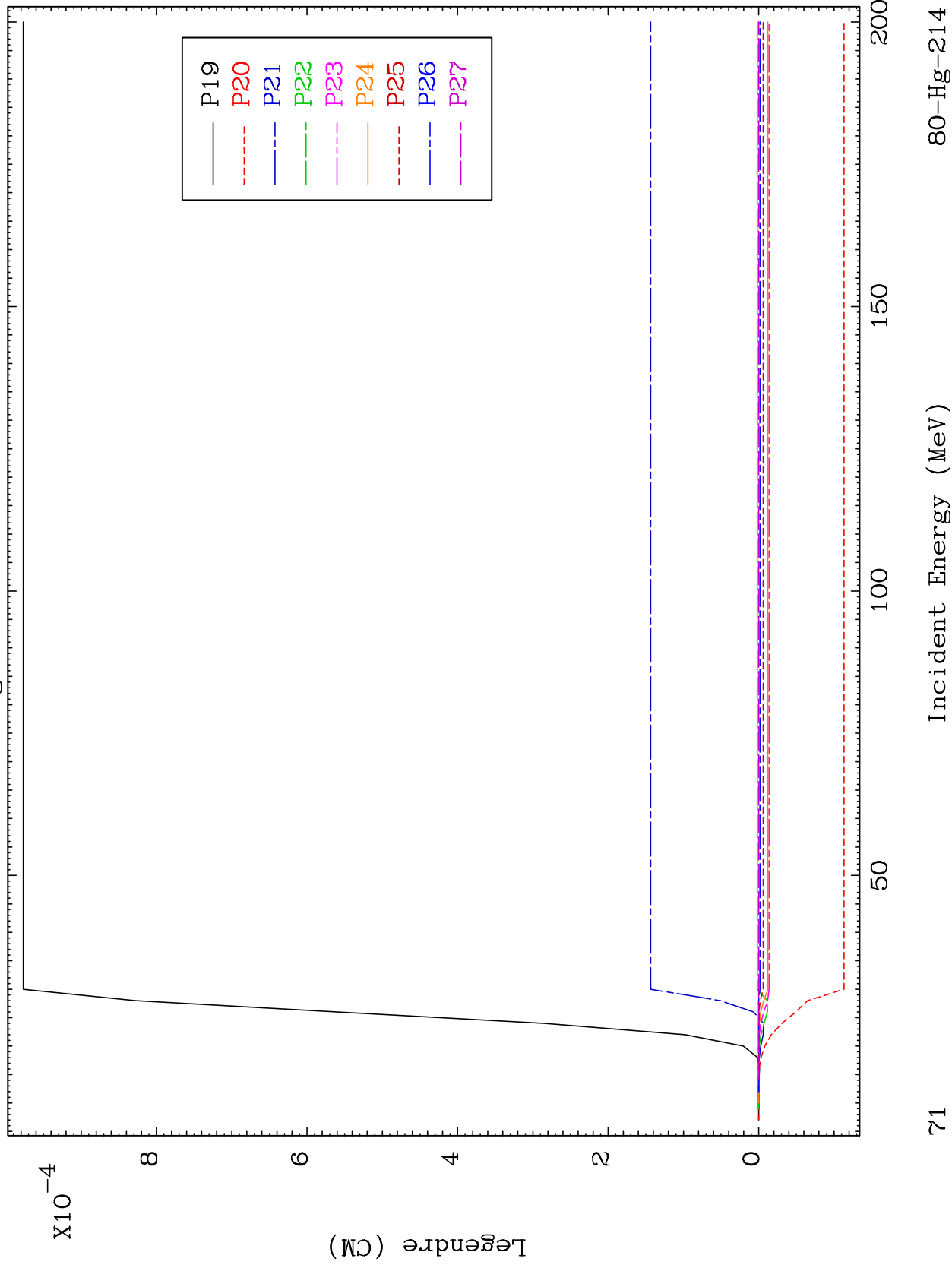




MAT 8079

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

80-Hg-214



71

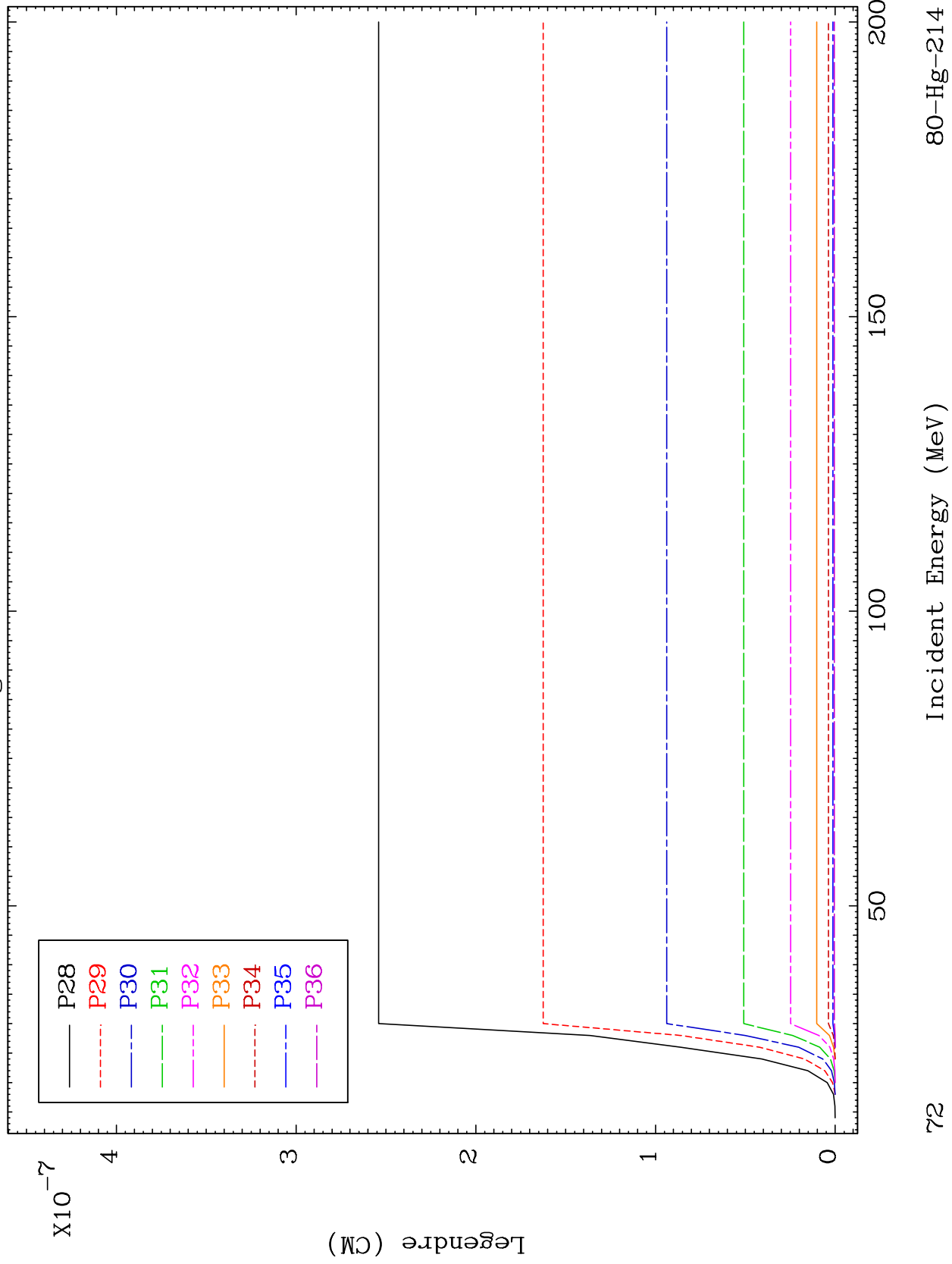
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

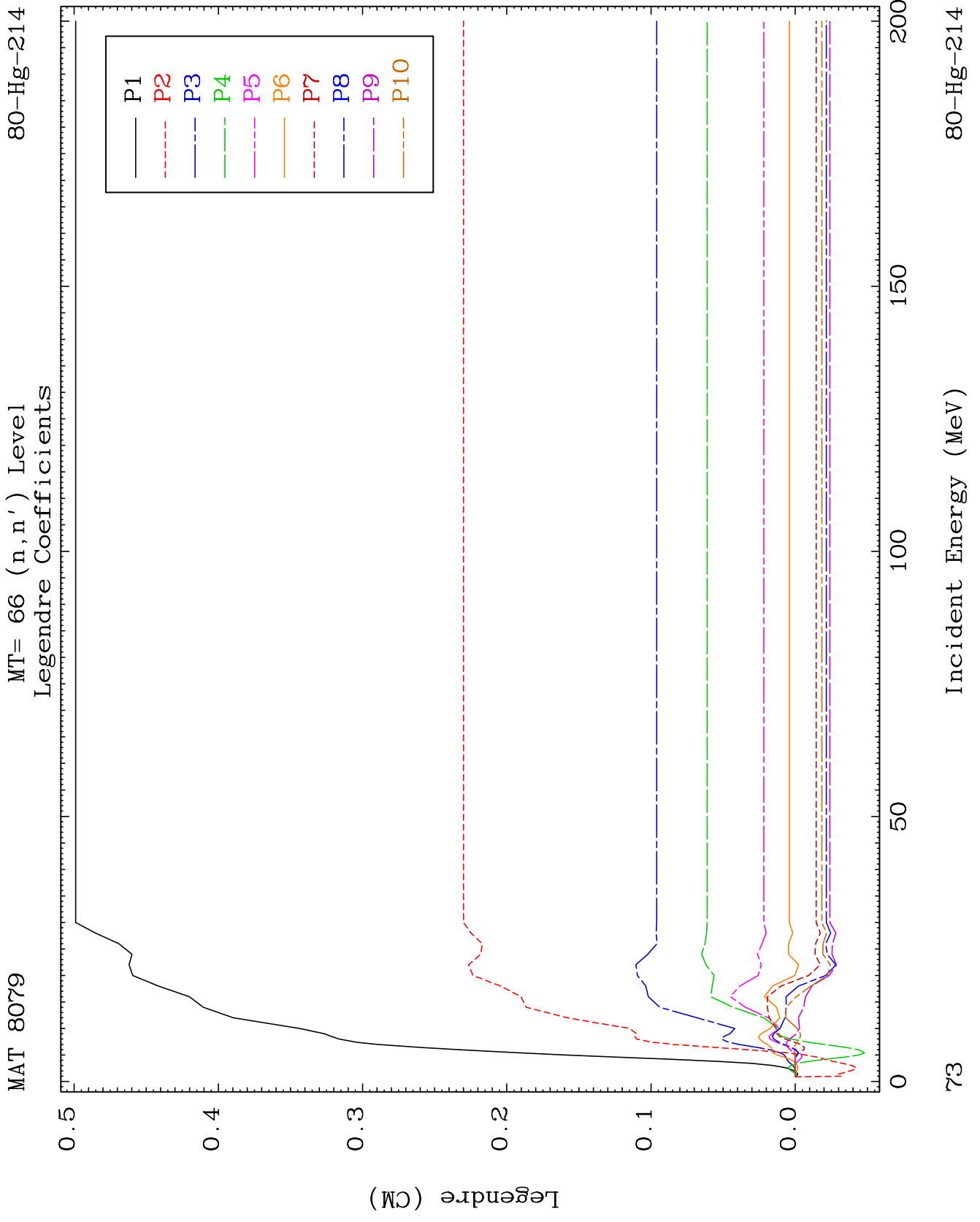
80-Hg-214



72

Incident Energy (MeV)

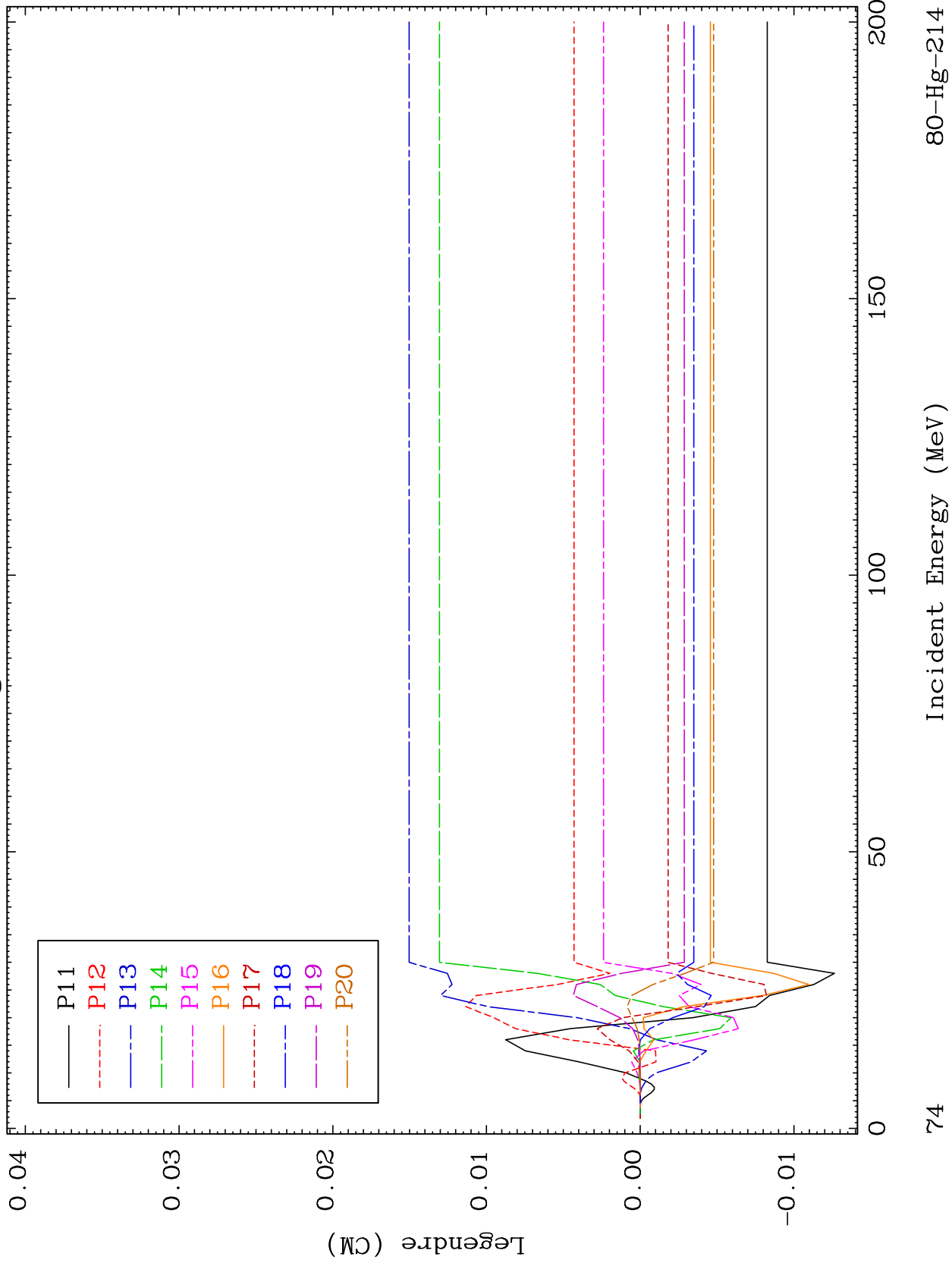
80-Hg-214



MAT 8079

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

80-Hg-214



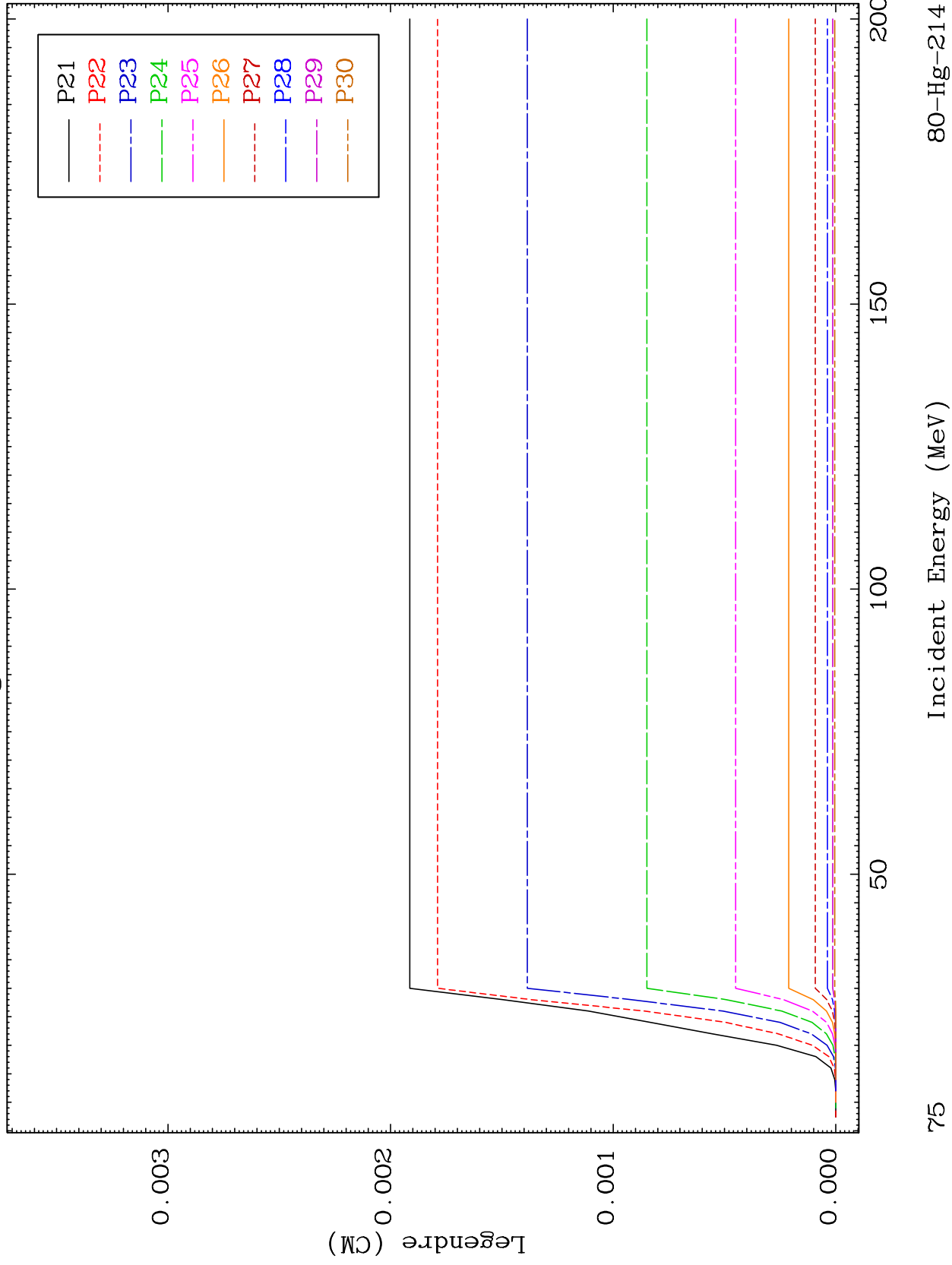
74

80-Hg-214

MAT 8079

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

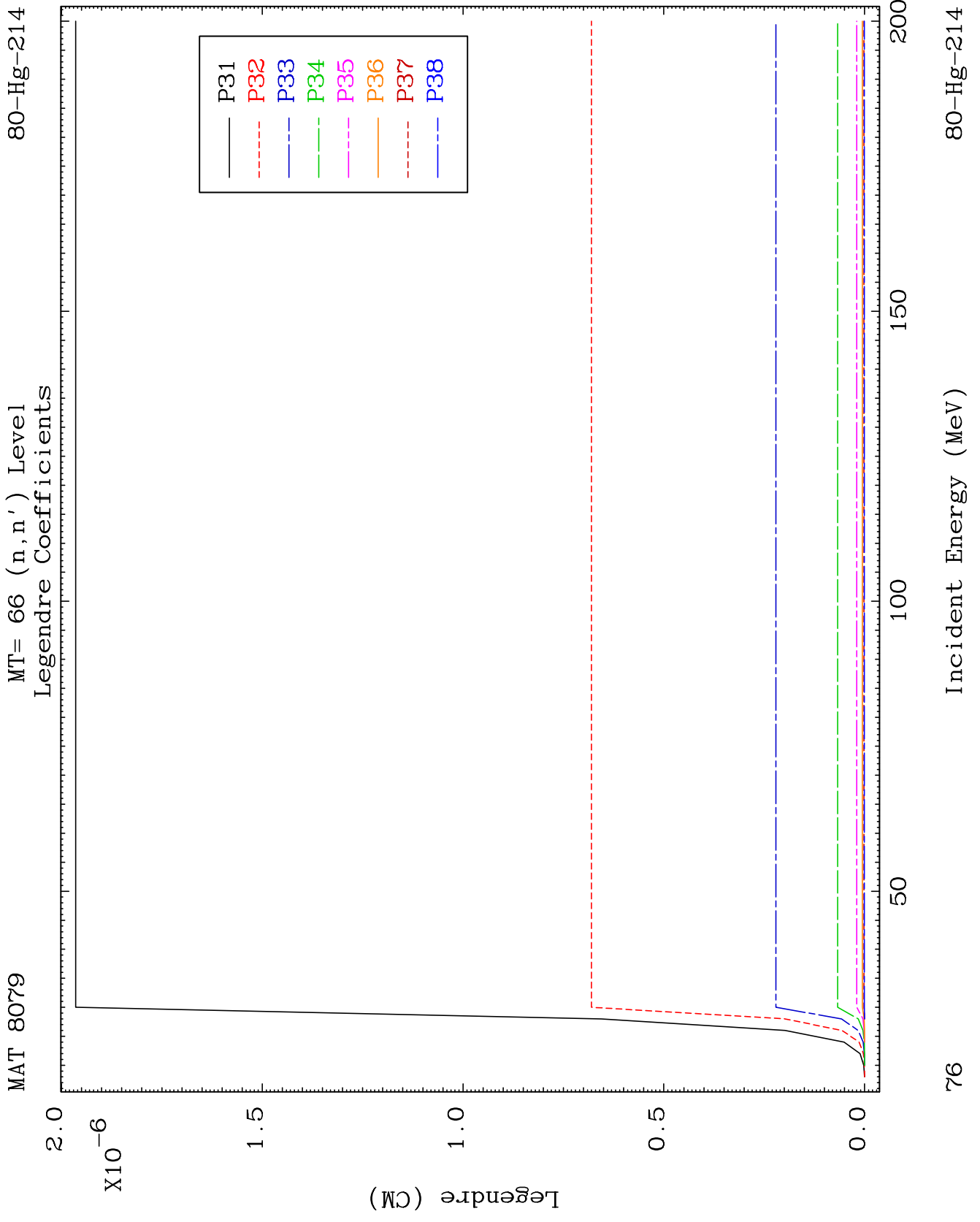
80-Hg-214

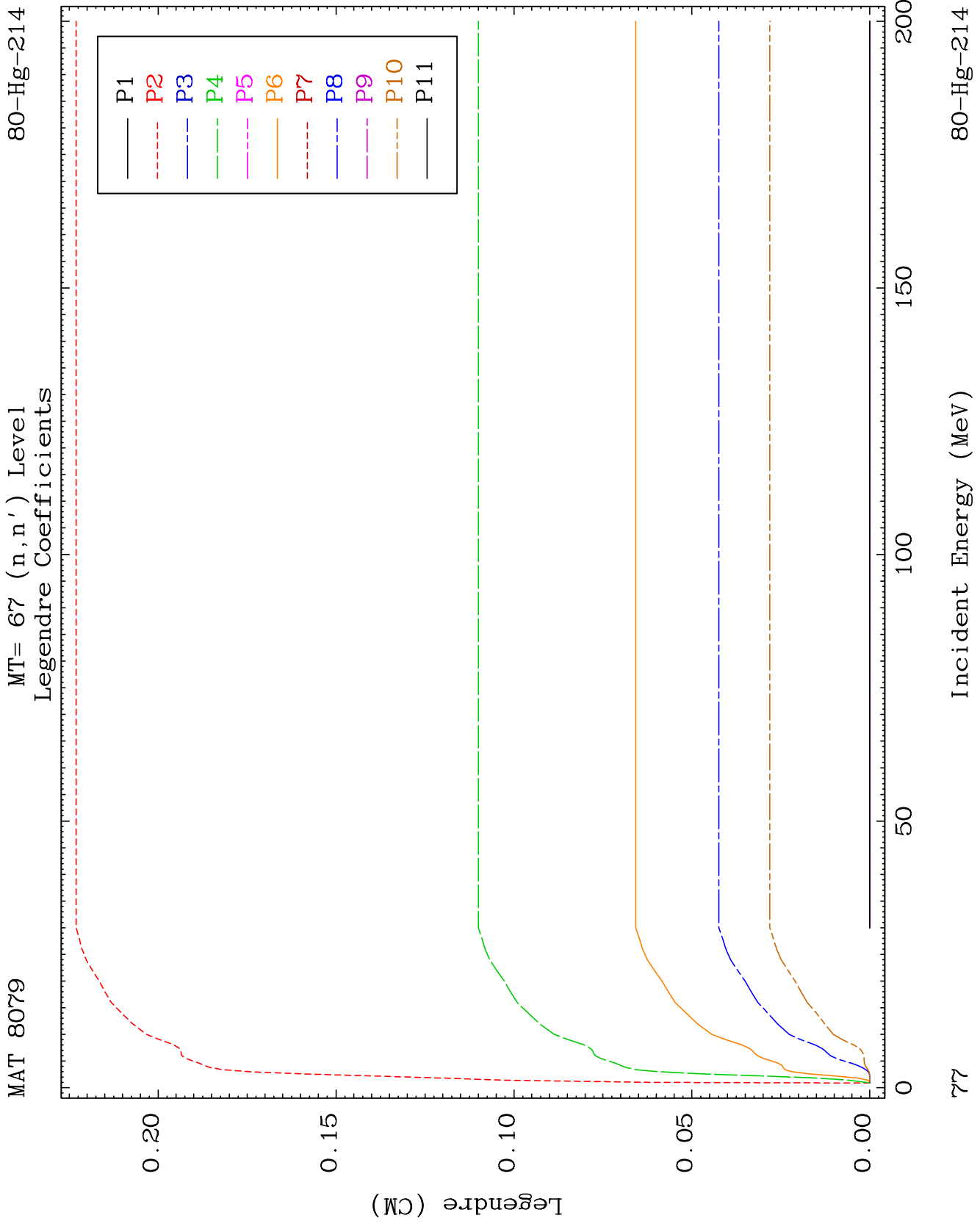


75

Incident Energy (MeV)

80-Hg-214

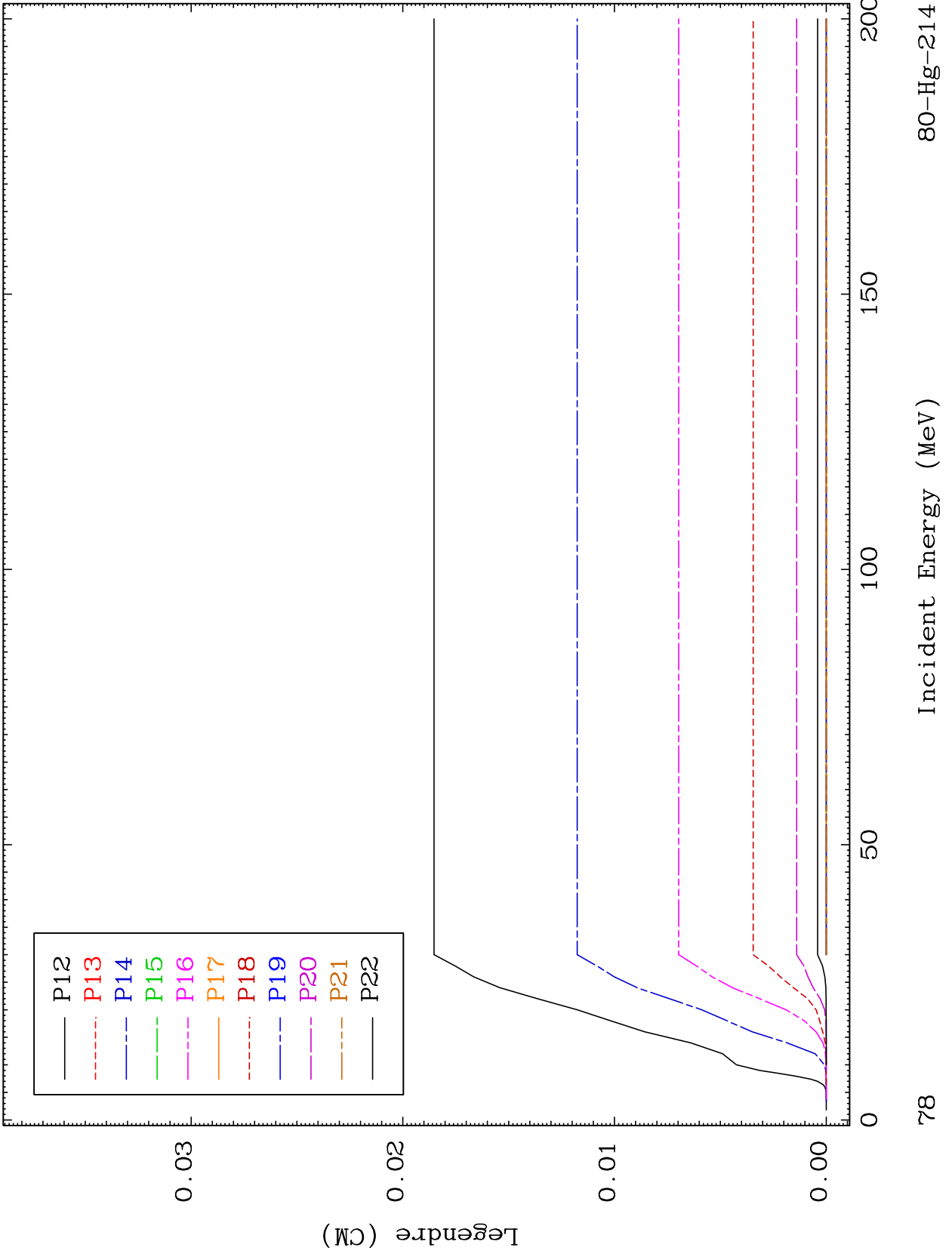


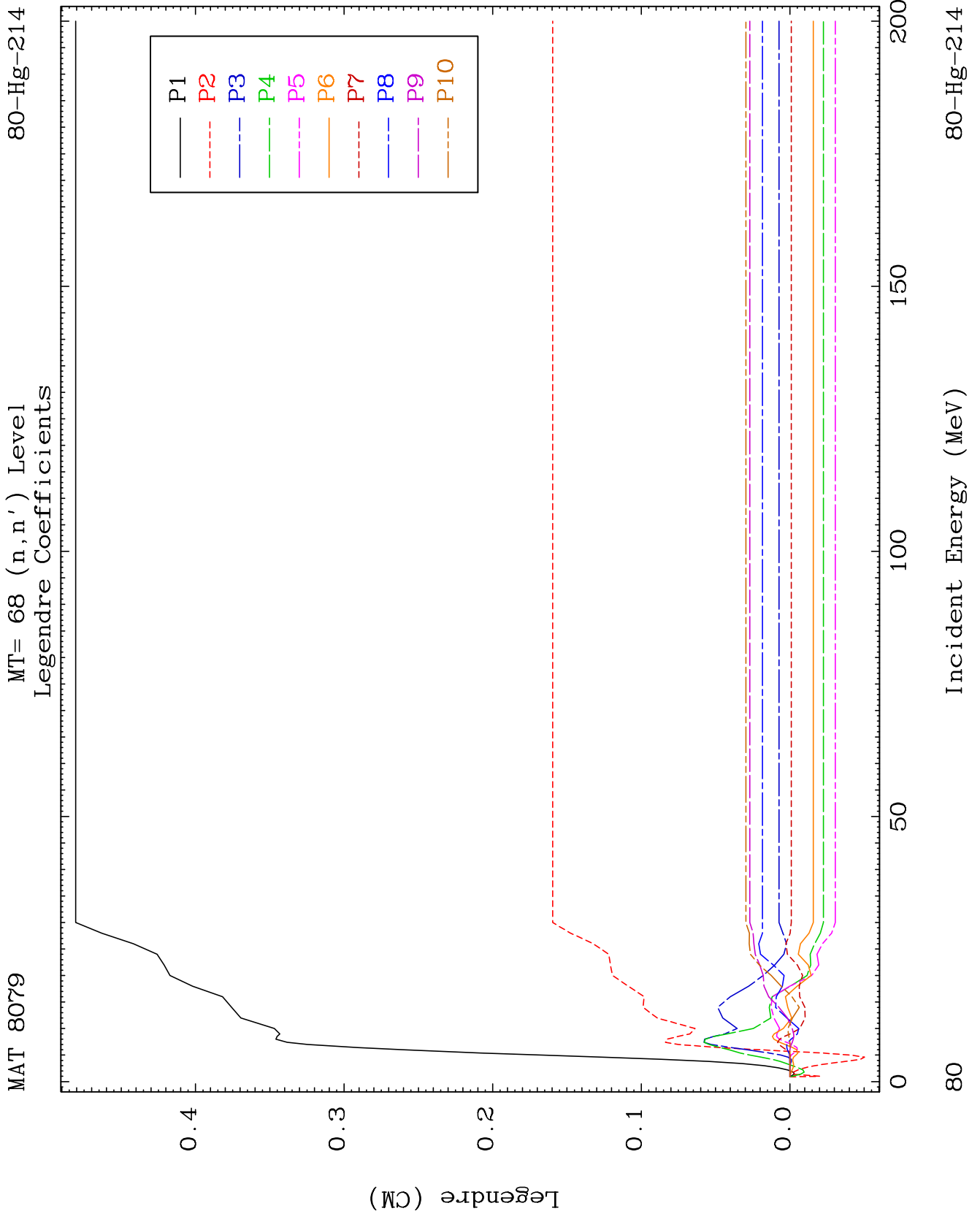


MAT 8079

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

80-Hg-214

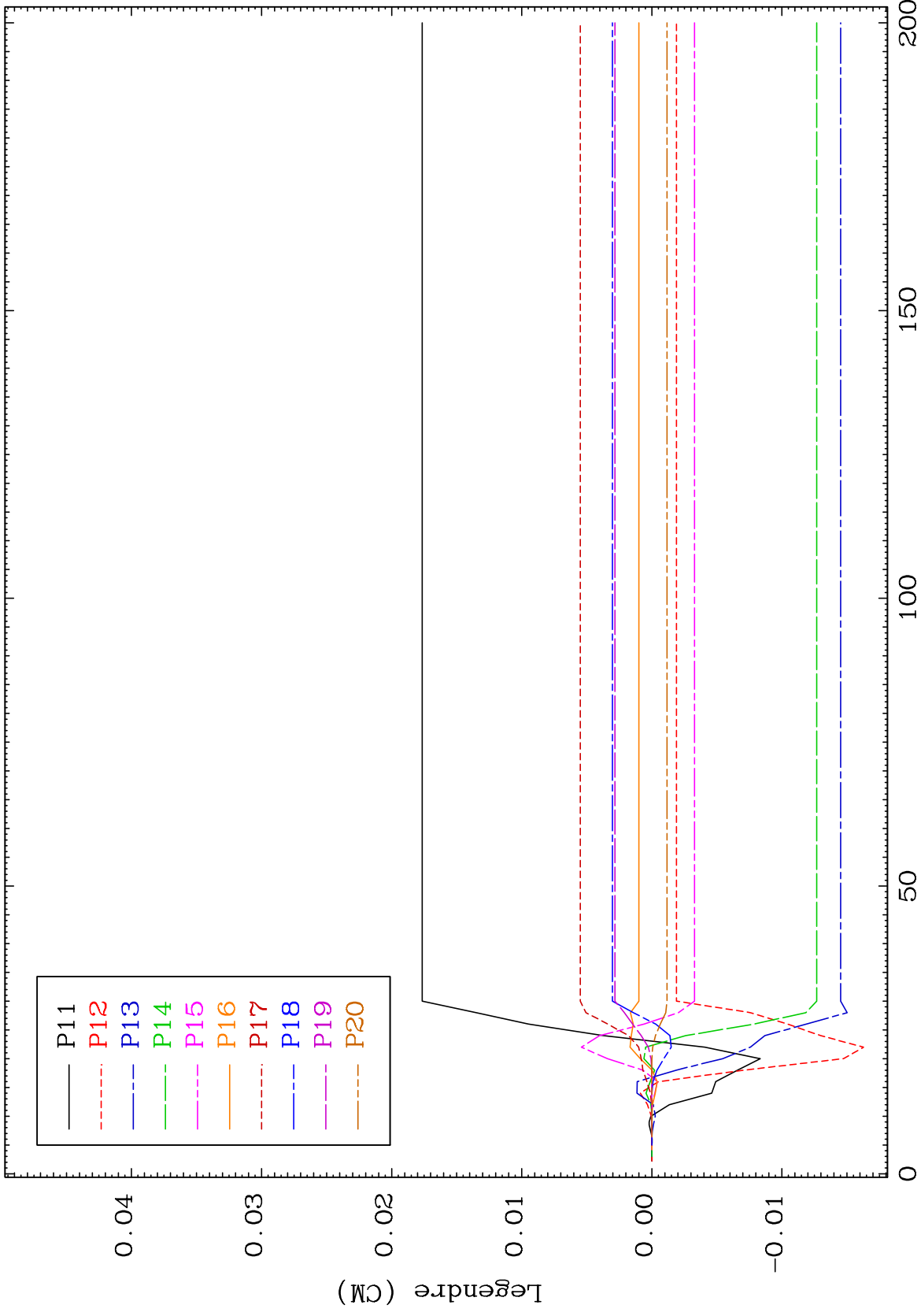




MAT 8079

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

80-Hg-214



81

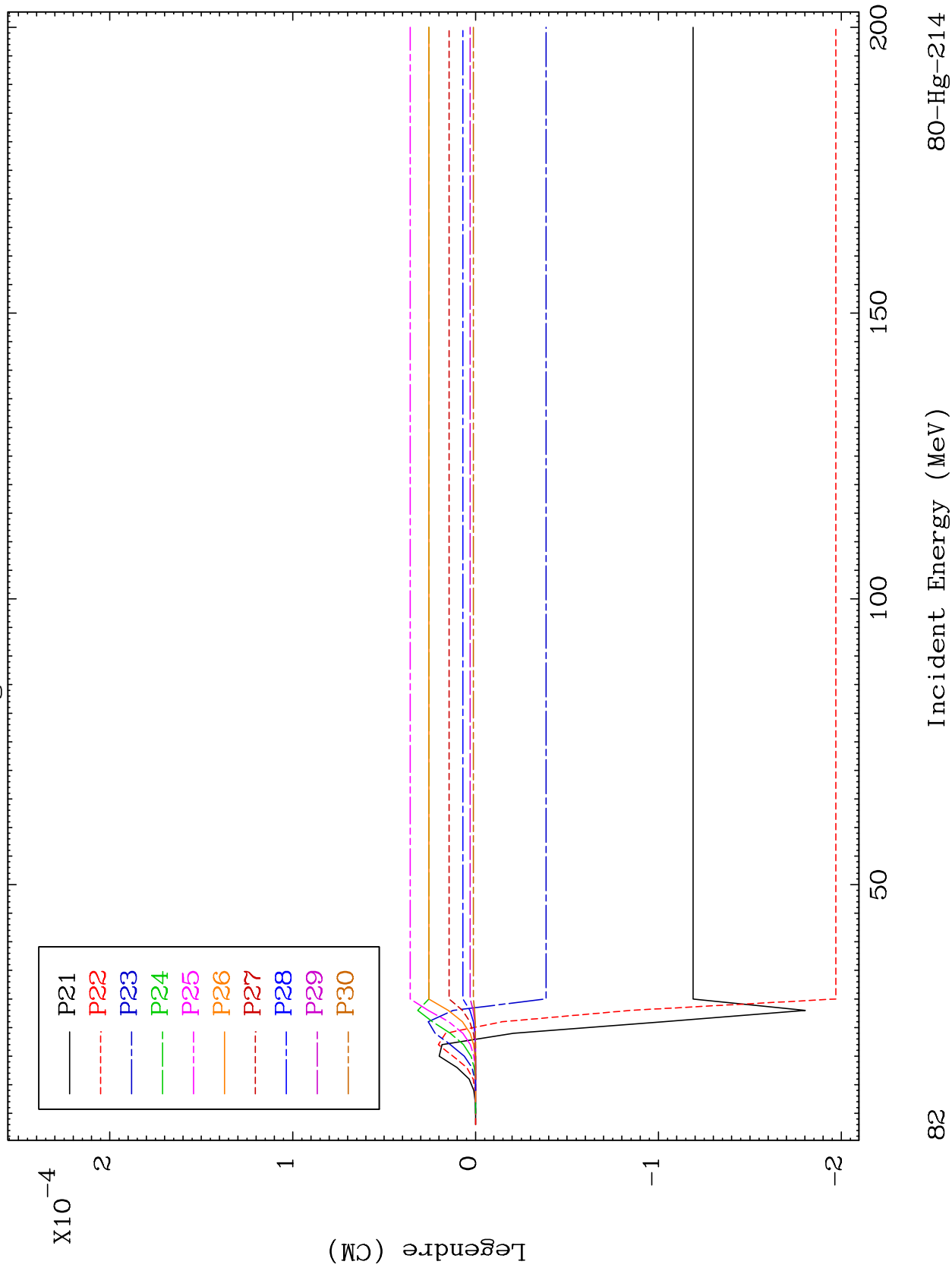
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

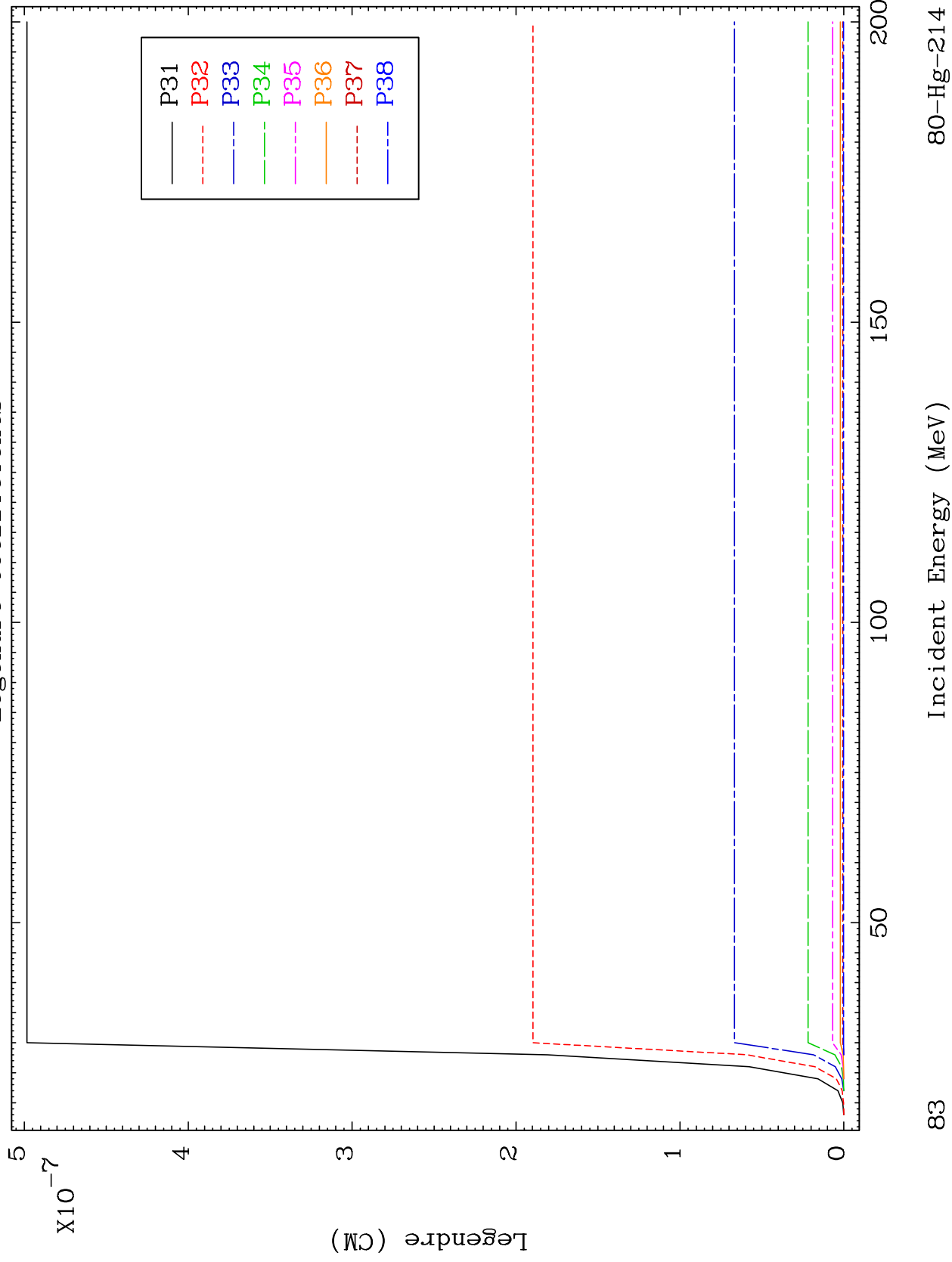
80-Hg-214



MAT 8079

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

80-Hg-214



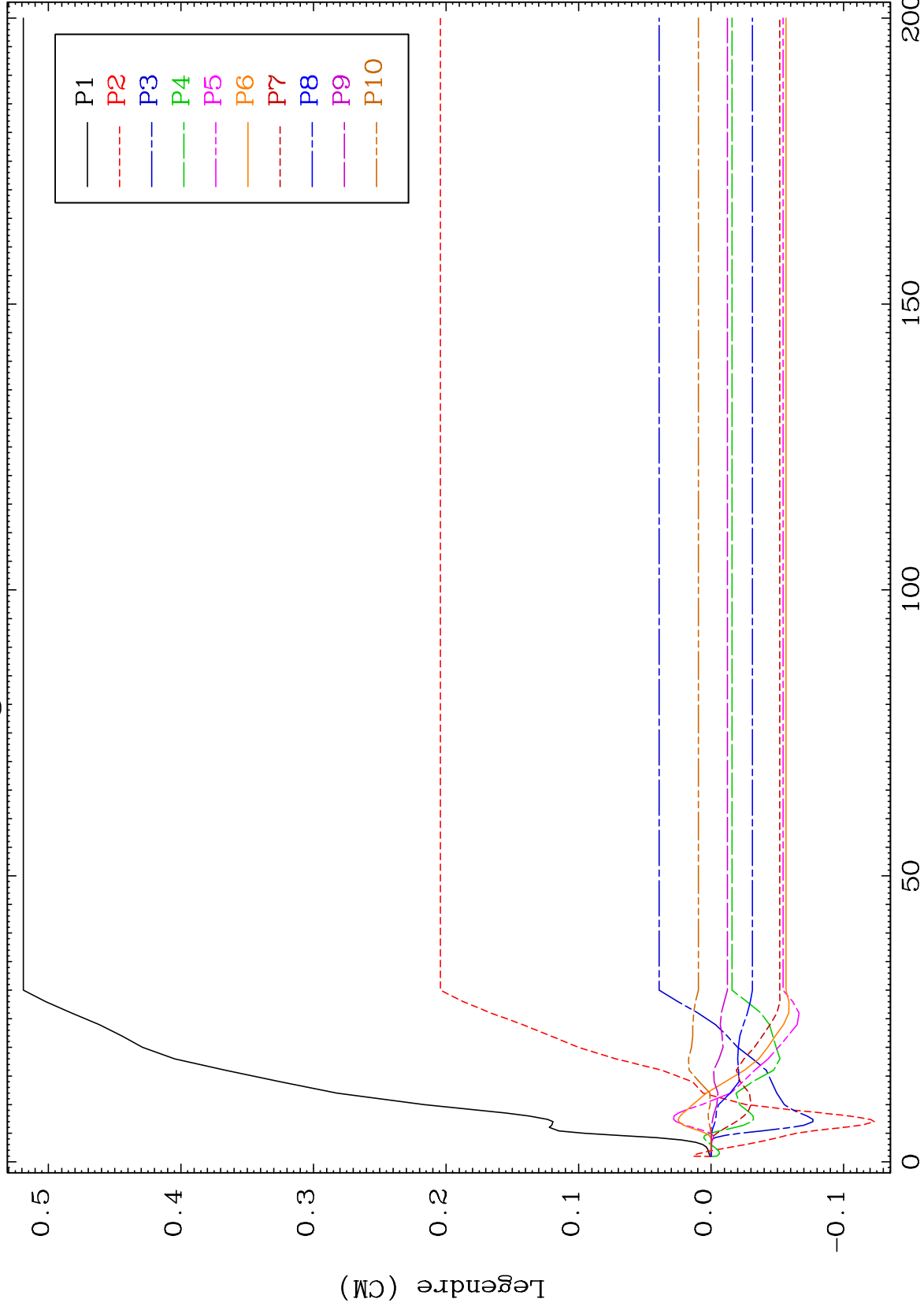
83

80-Hg-214

MAT 8079

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

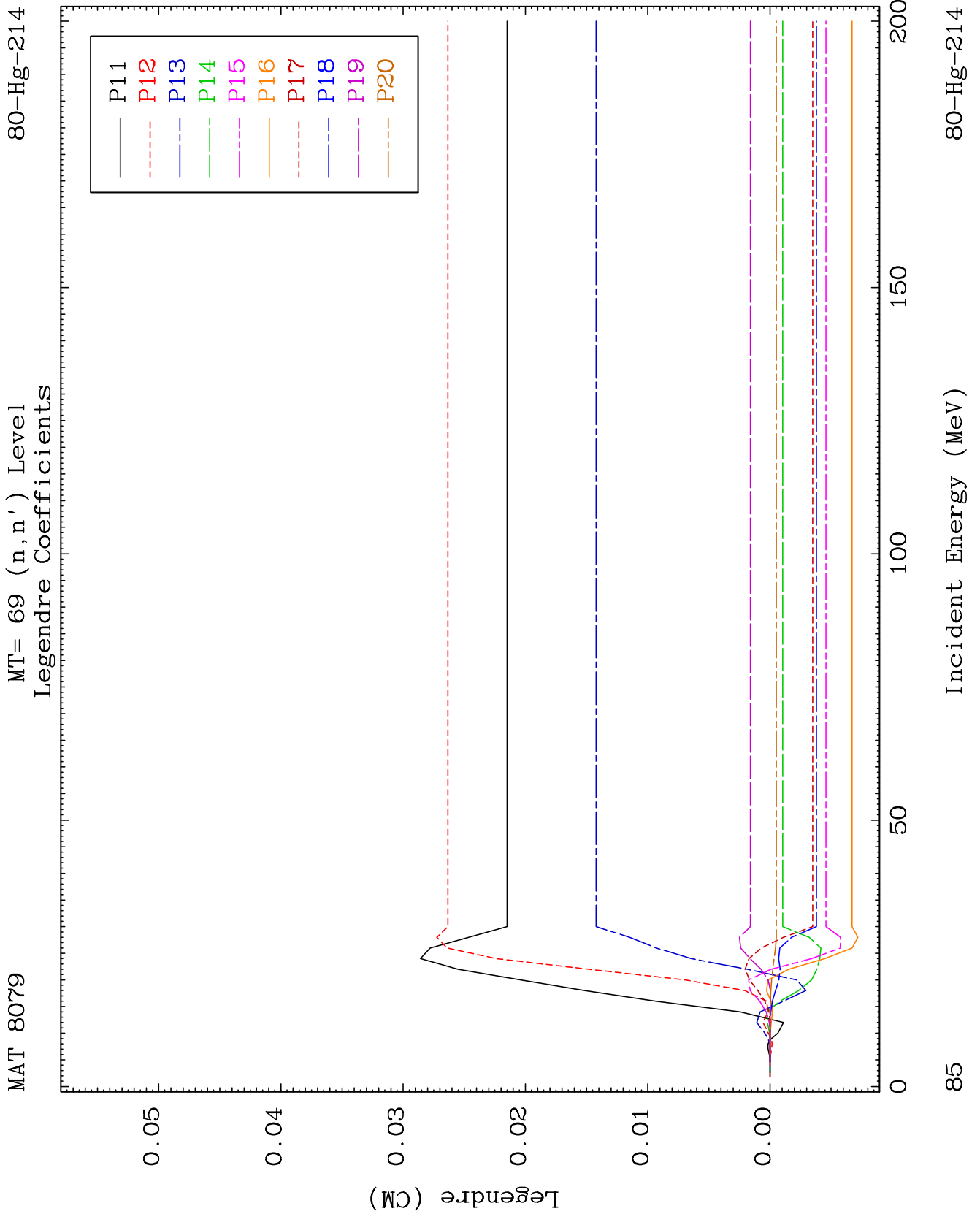
80-Hg-214



84

Incident Energy (MeV)

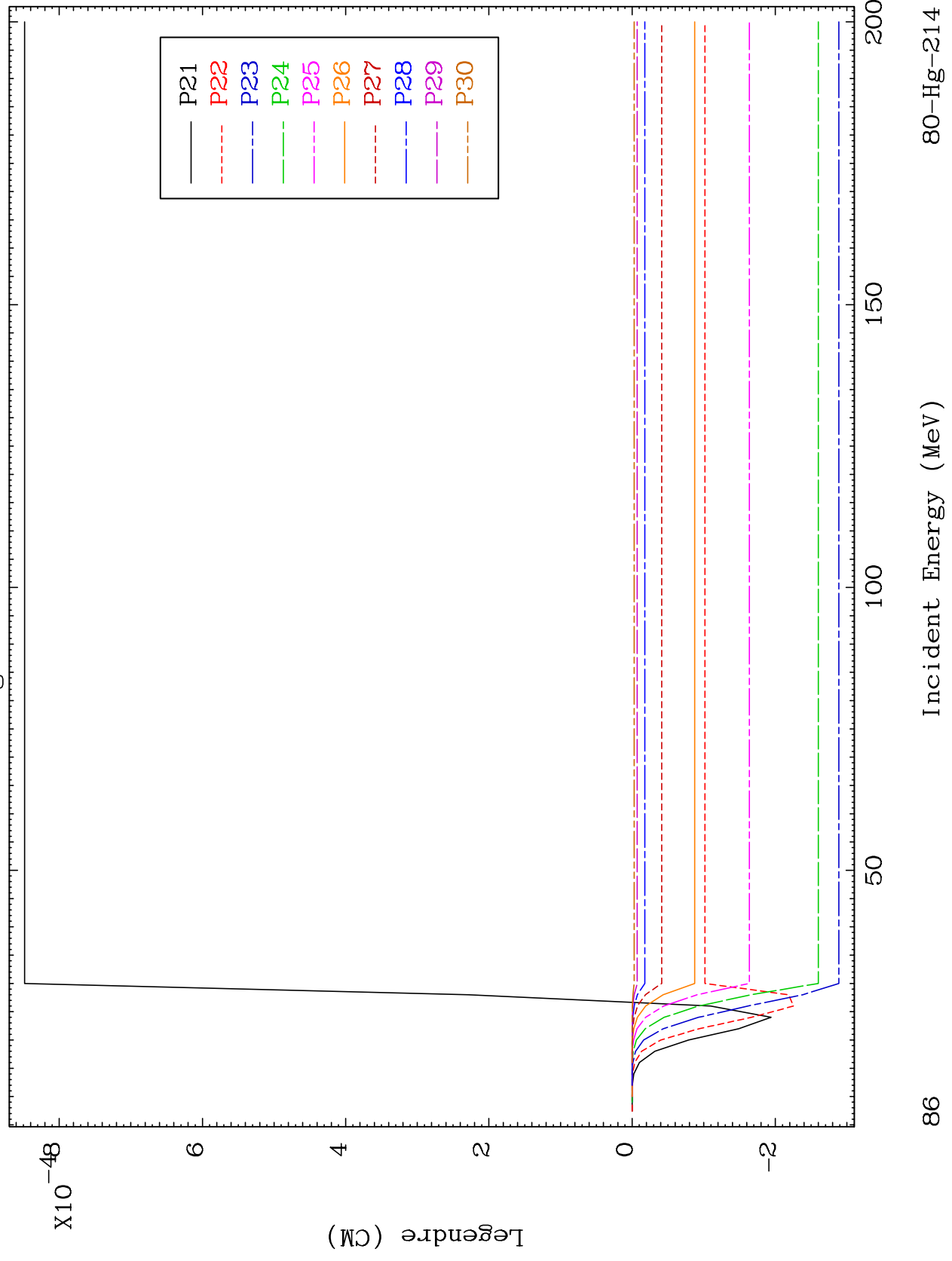
80-Hg-214



MAT 8079

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

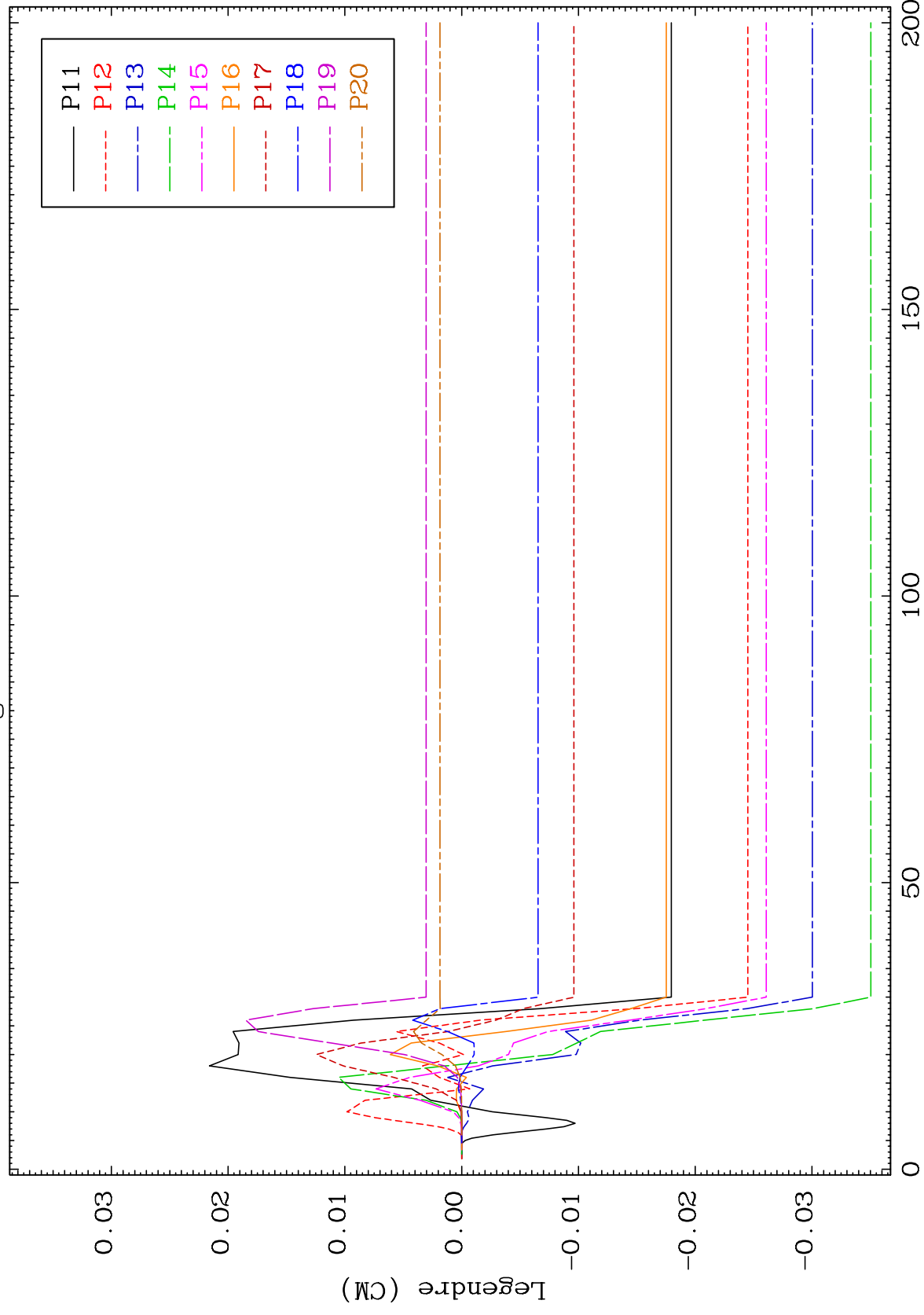
80-Hg-214



MAT 8079

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

80-Hg-214



89

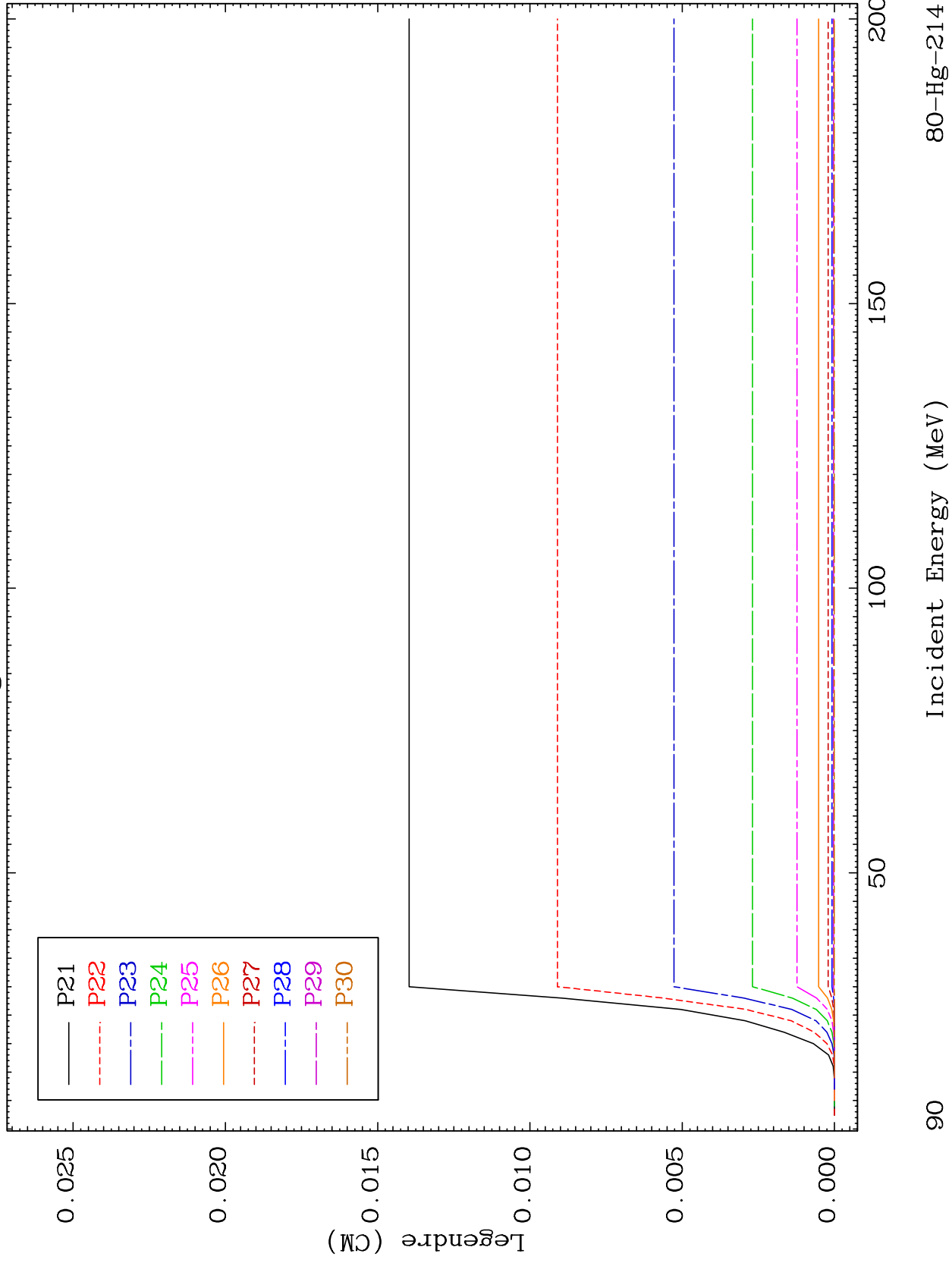
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



90

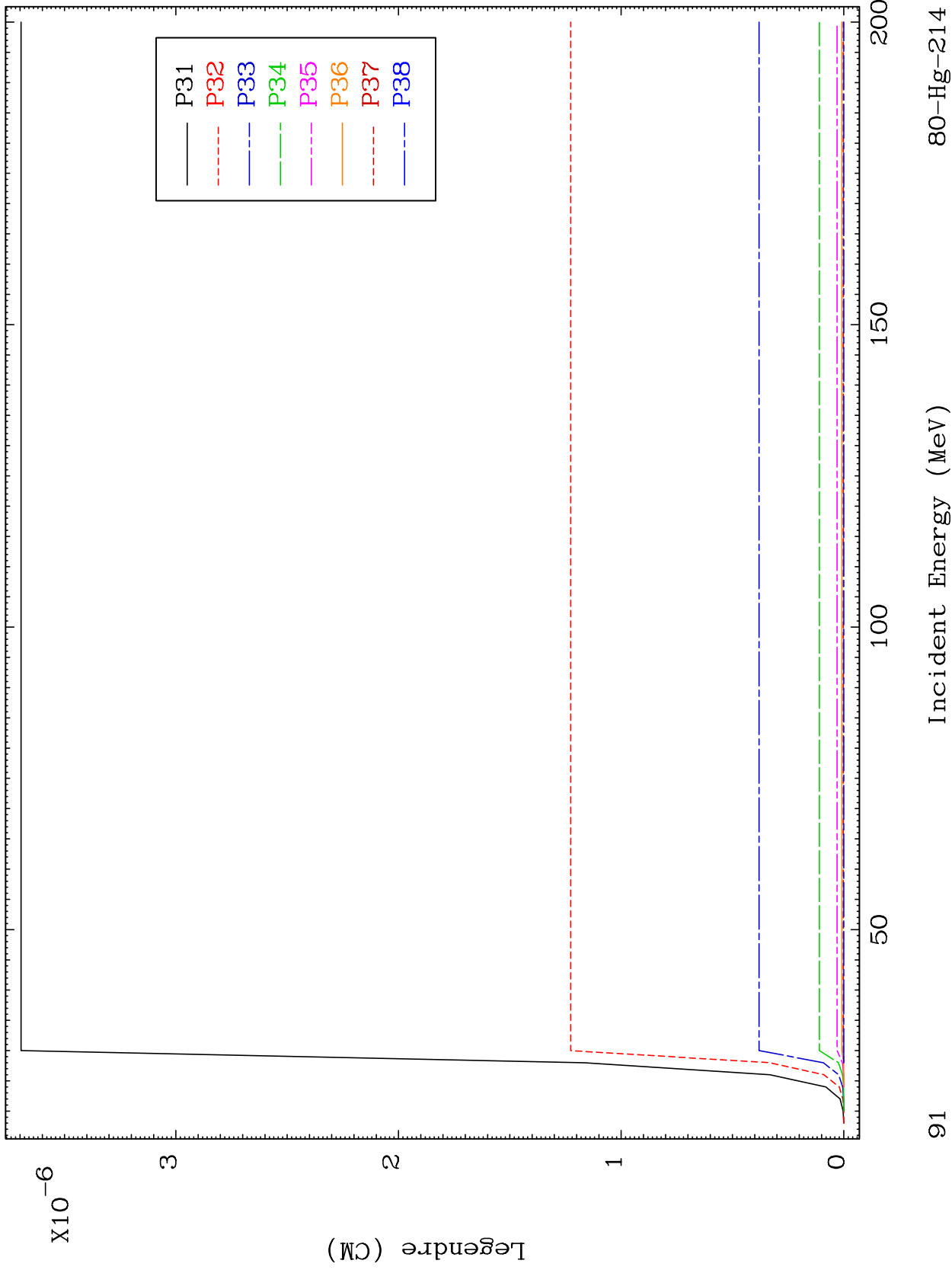
Incident Energy (MeV)

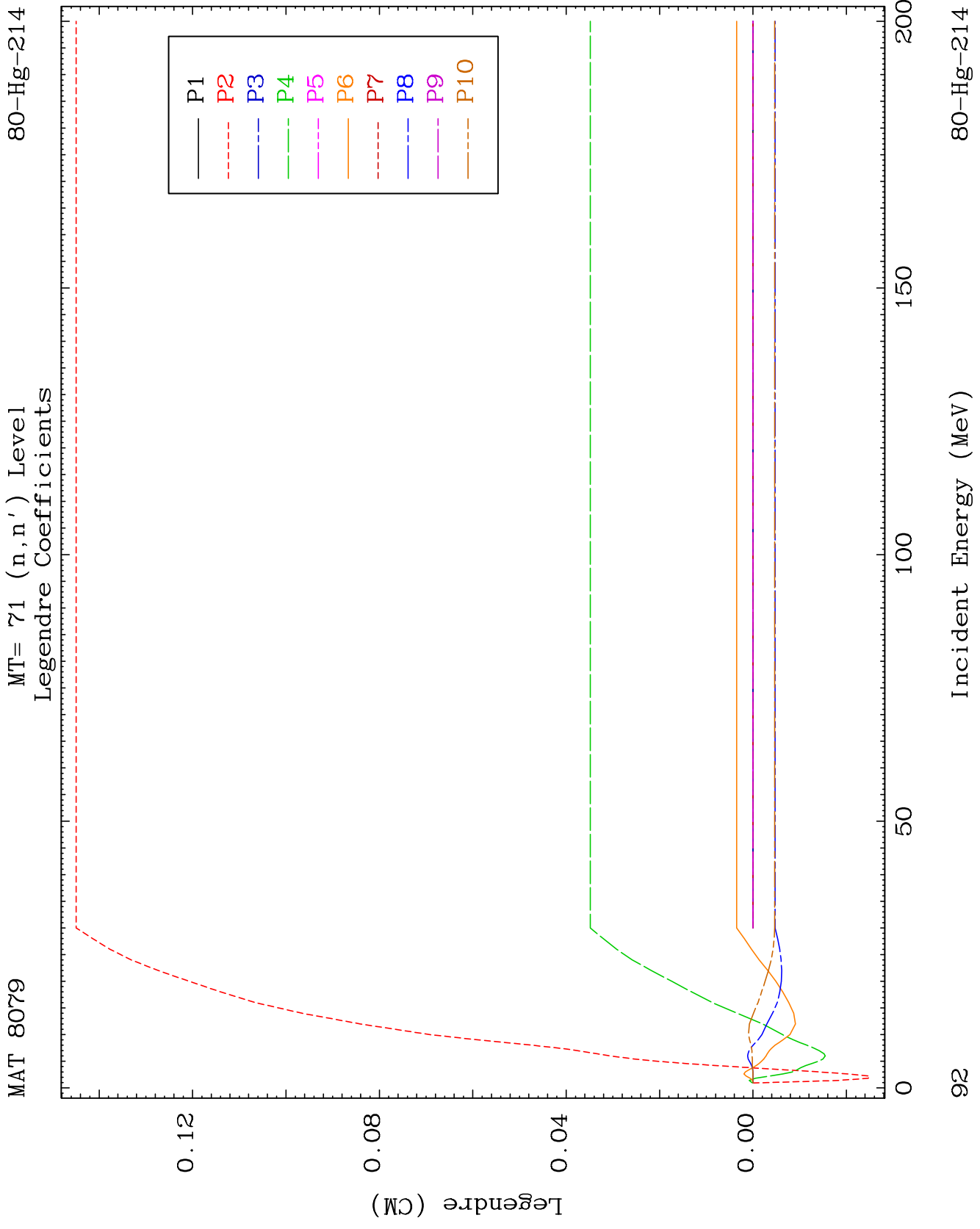
80-Hg-214

MAT 8079

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

80-Hg-214

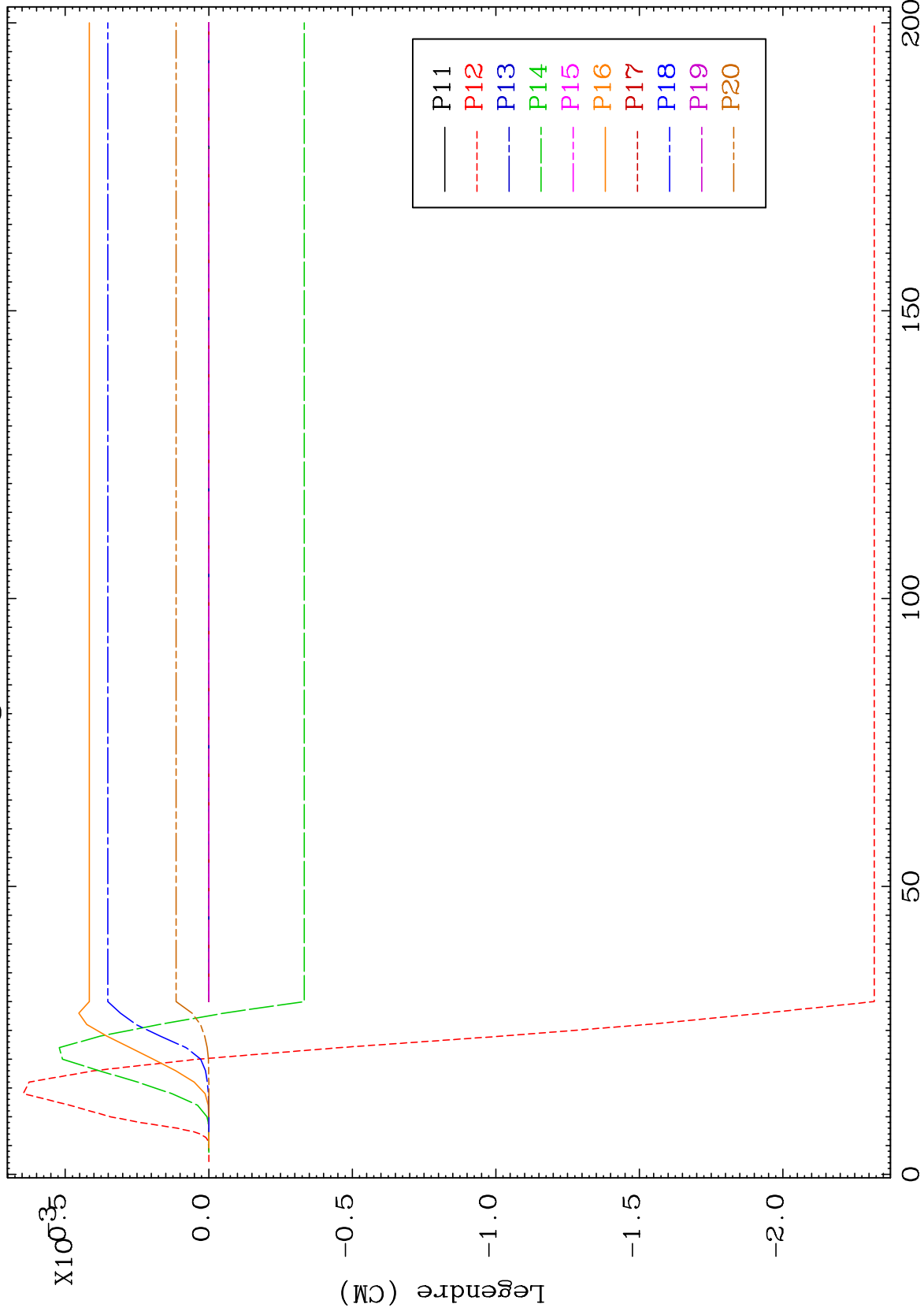




MAT 8079

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

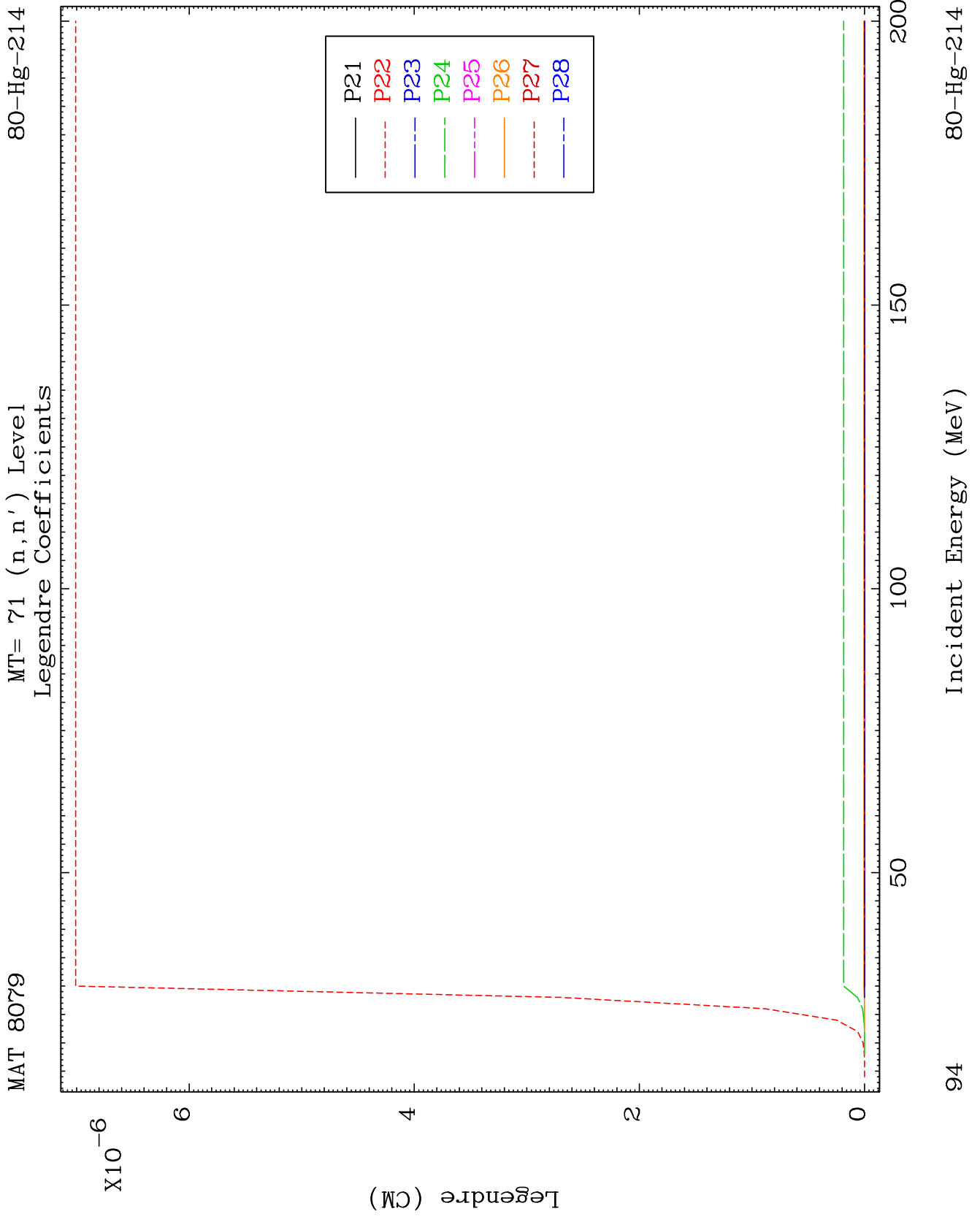
80-Hg-214

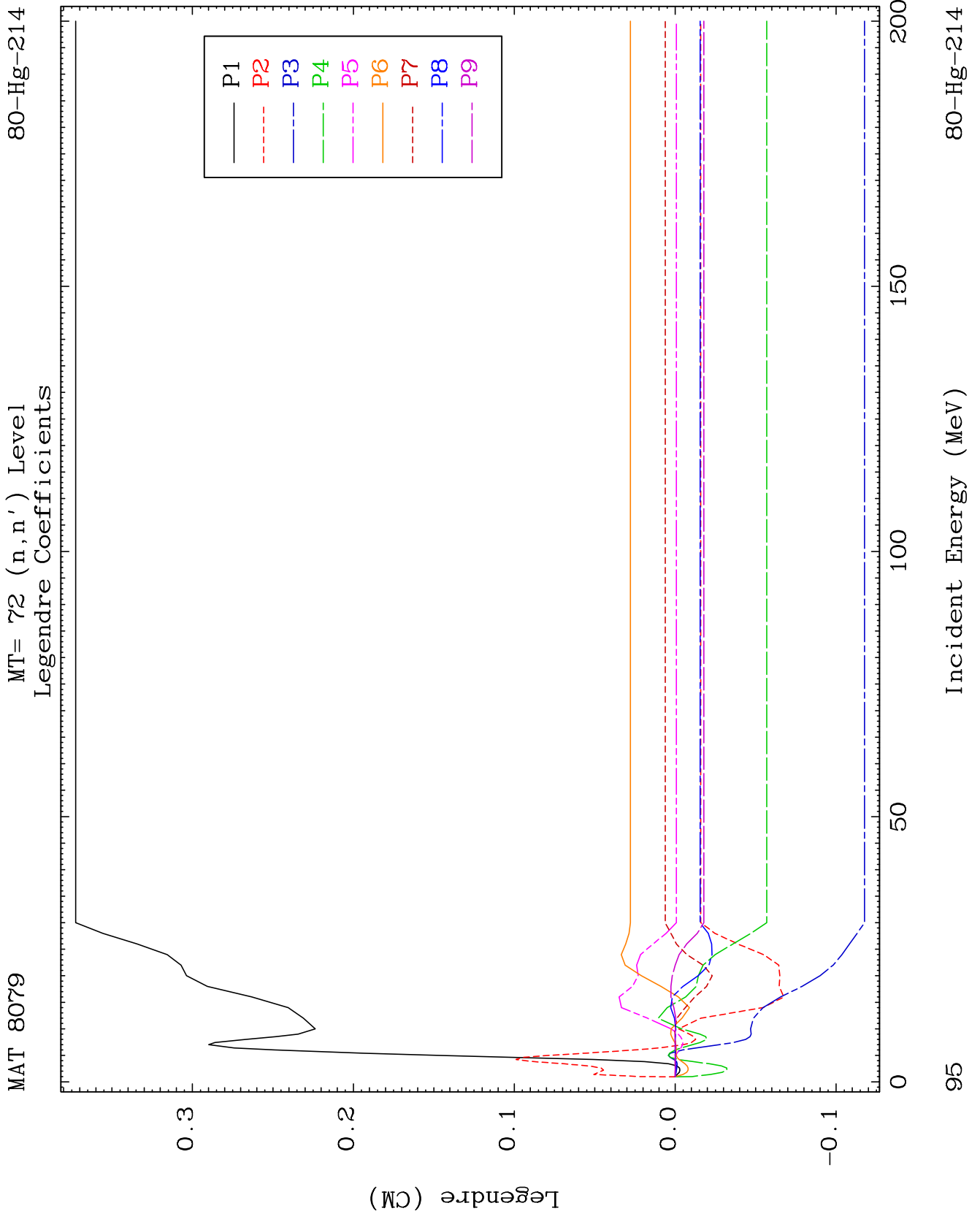


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Incident Energy (MeV)

80-Hg-214

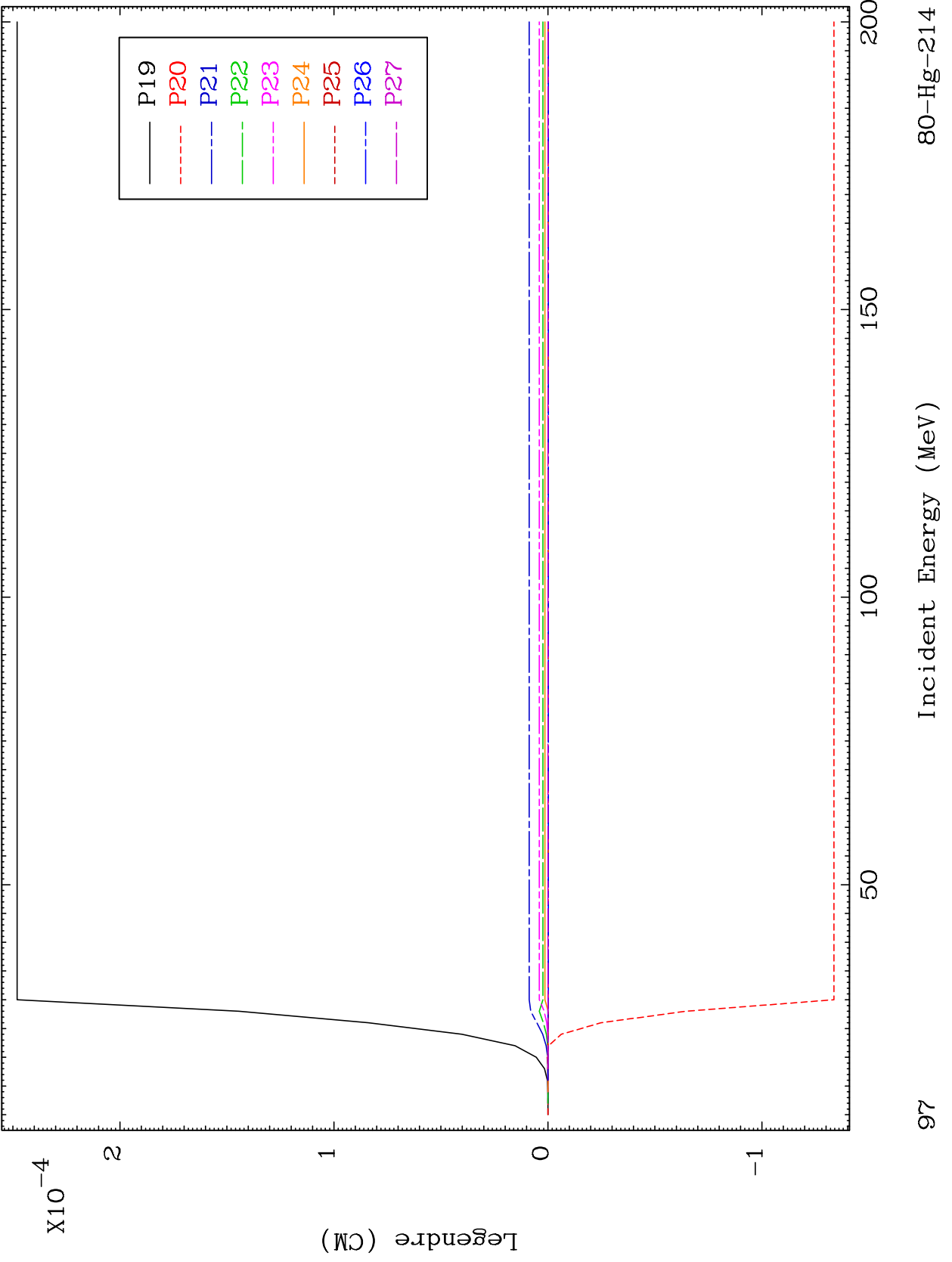


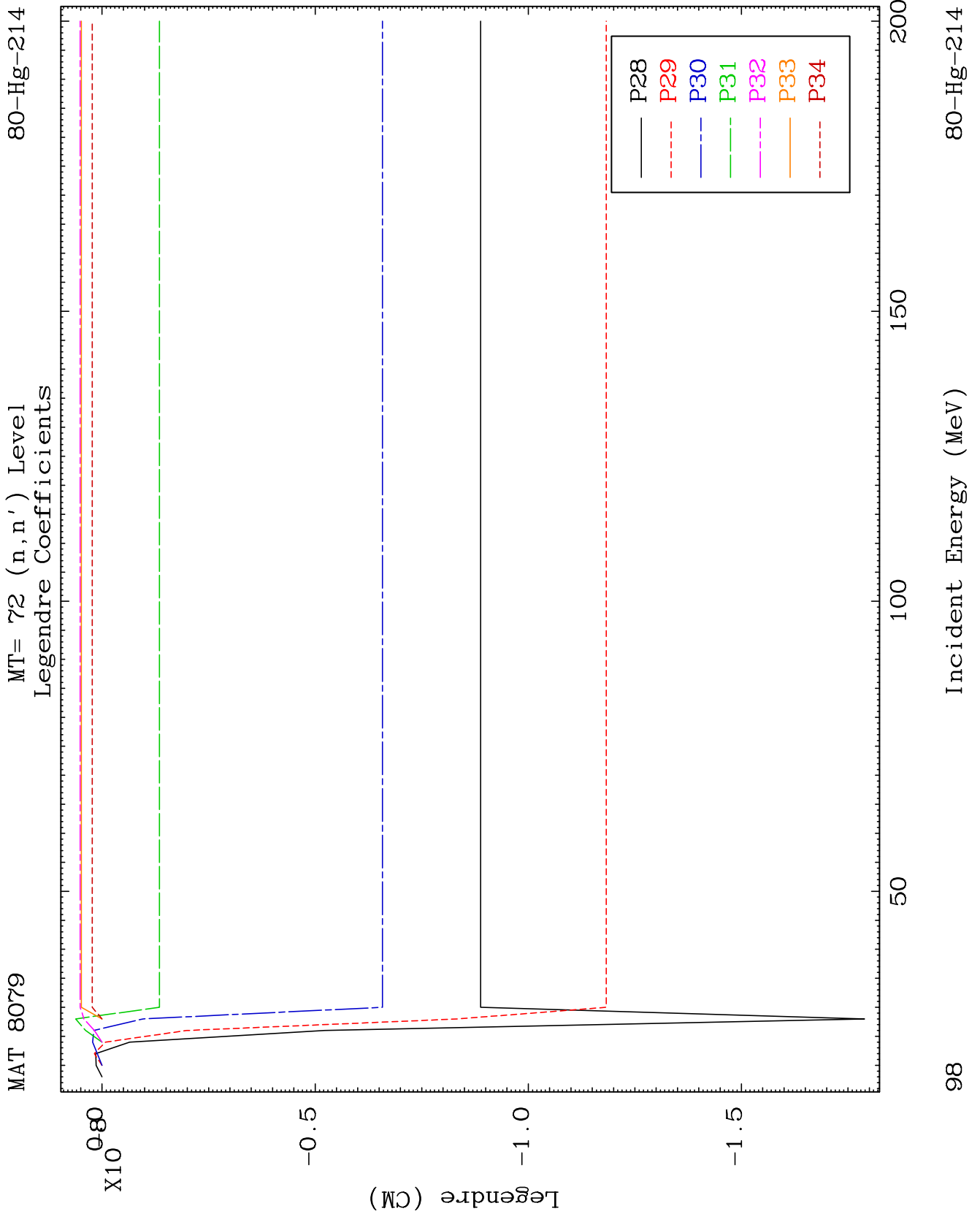


MAT 8079

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

80-Hg-214

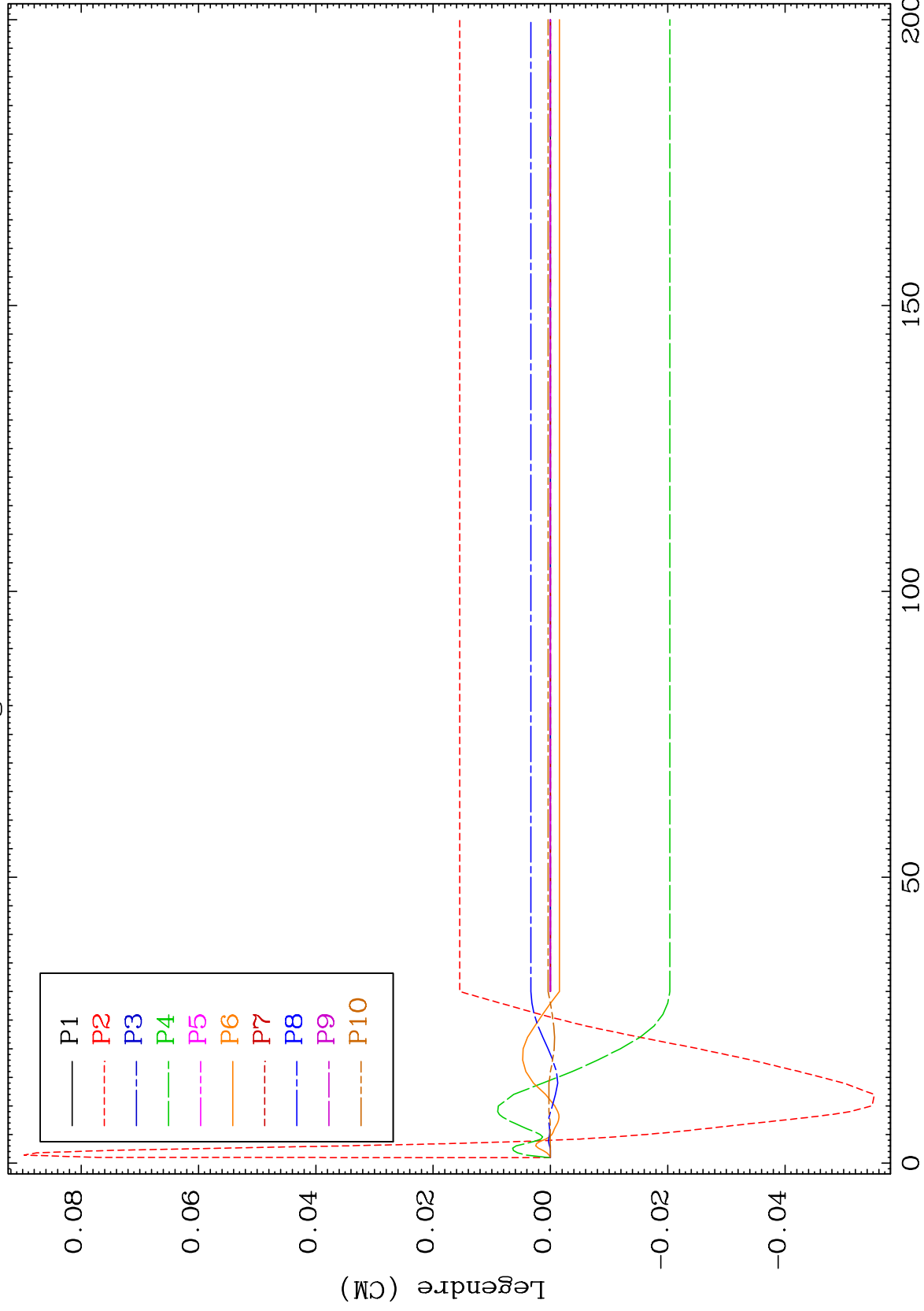




MAT 8079

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

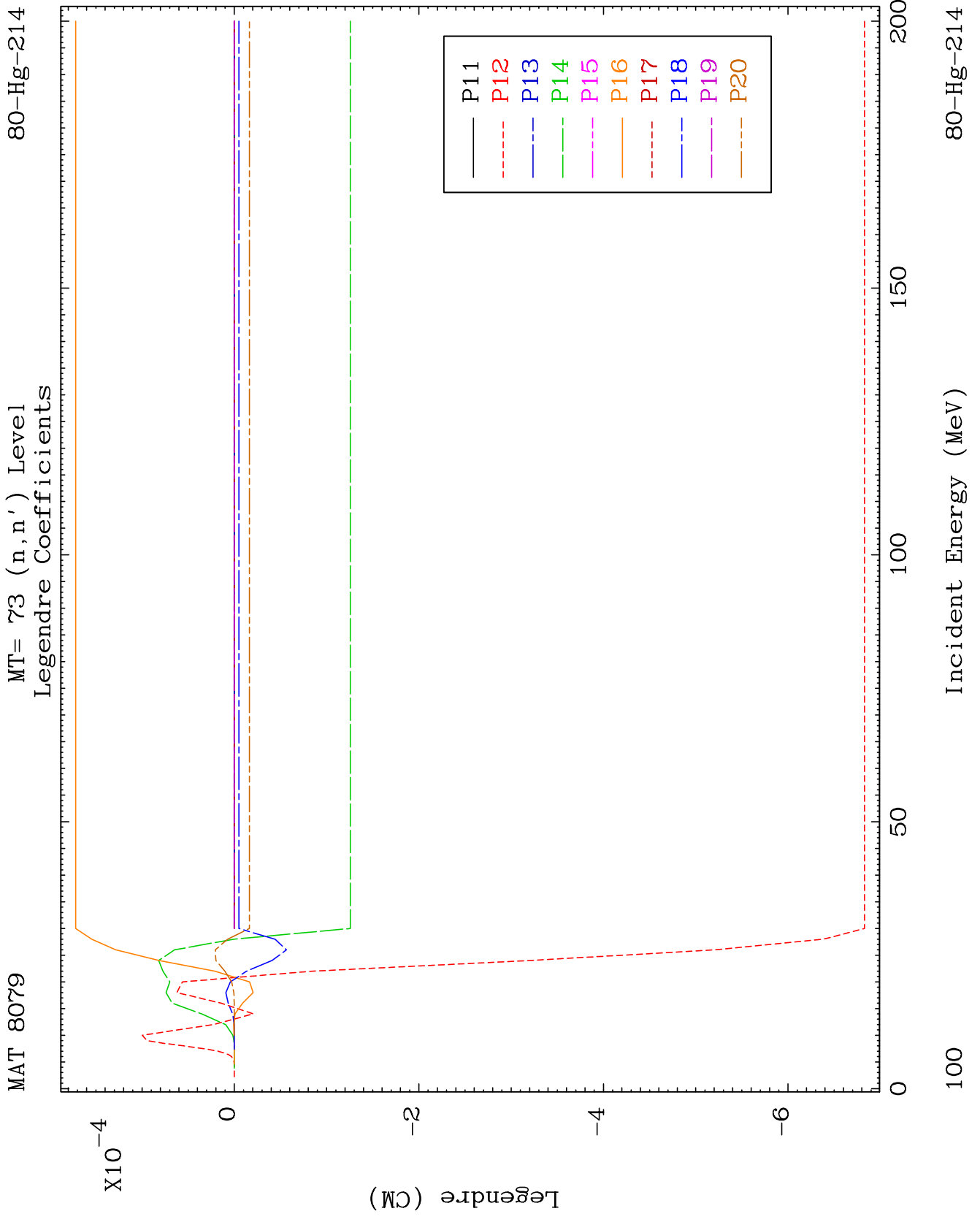
80-Hg-214

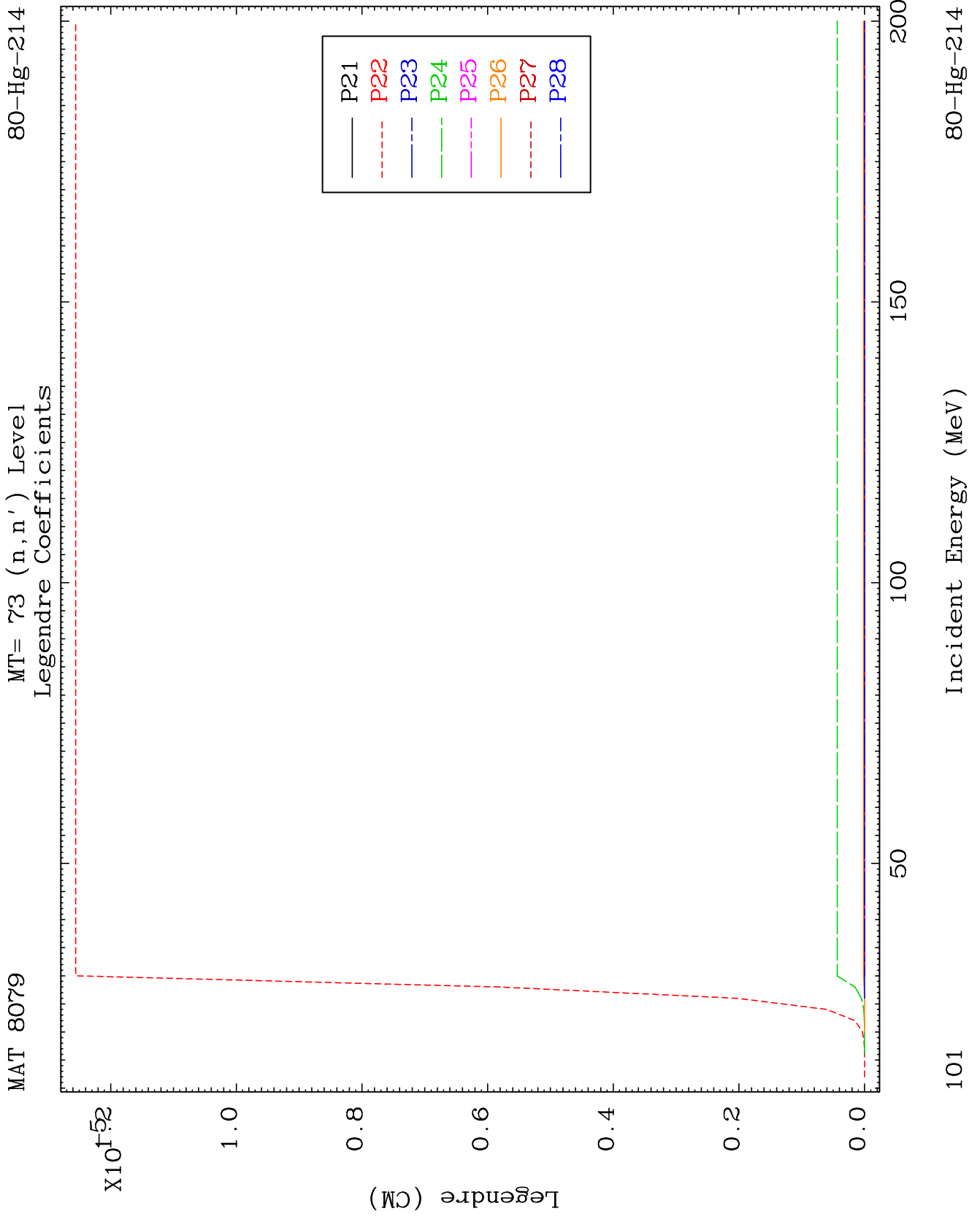


99

Incident Energy (MeV)

80-Hg-214

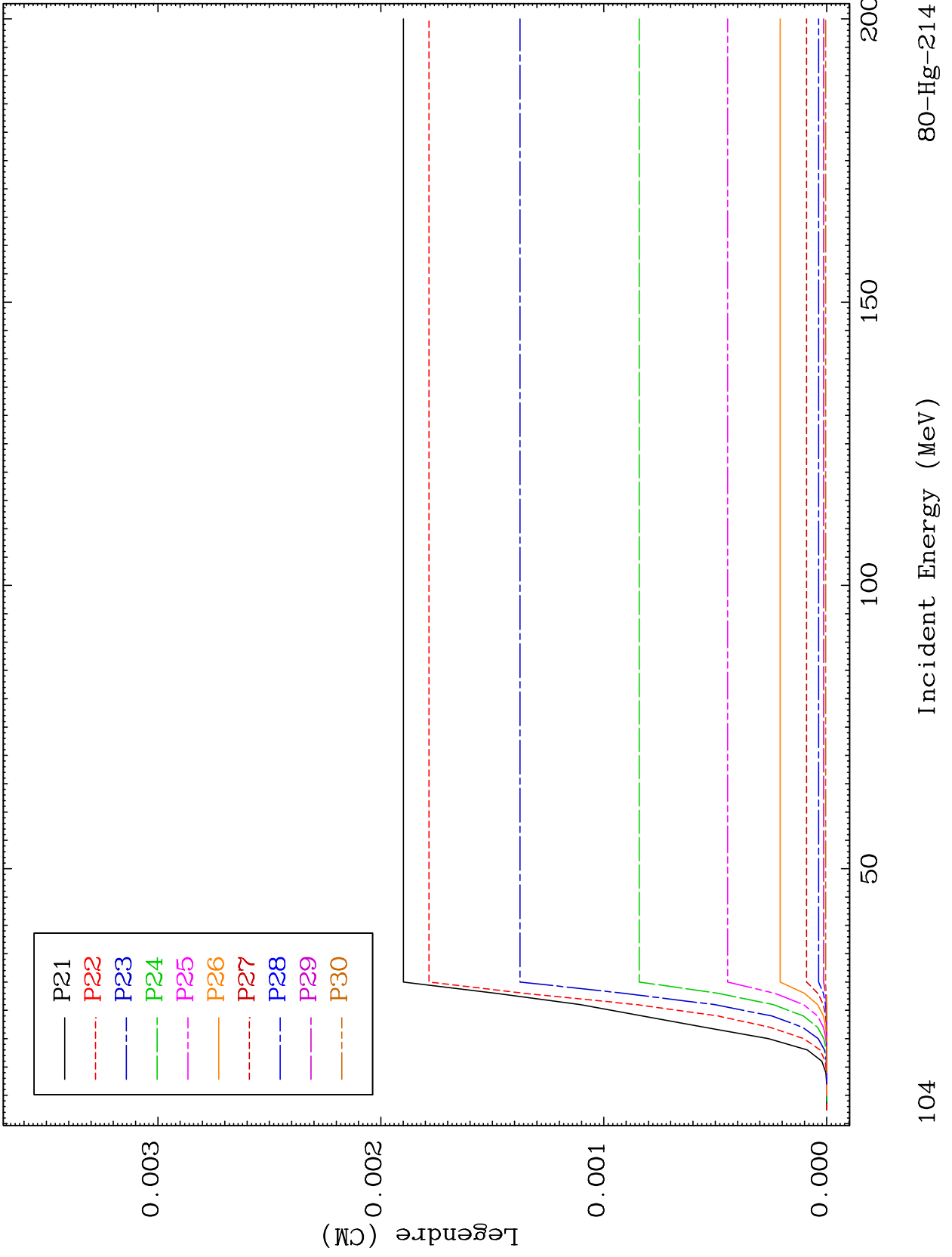




MAT 8079

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

80-Hg-214

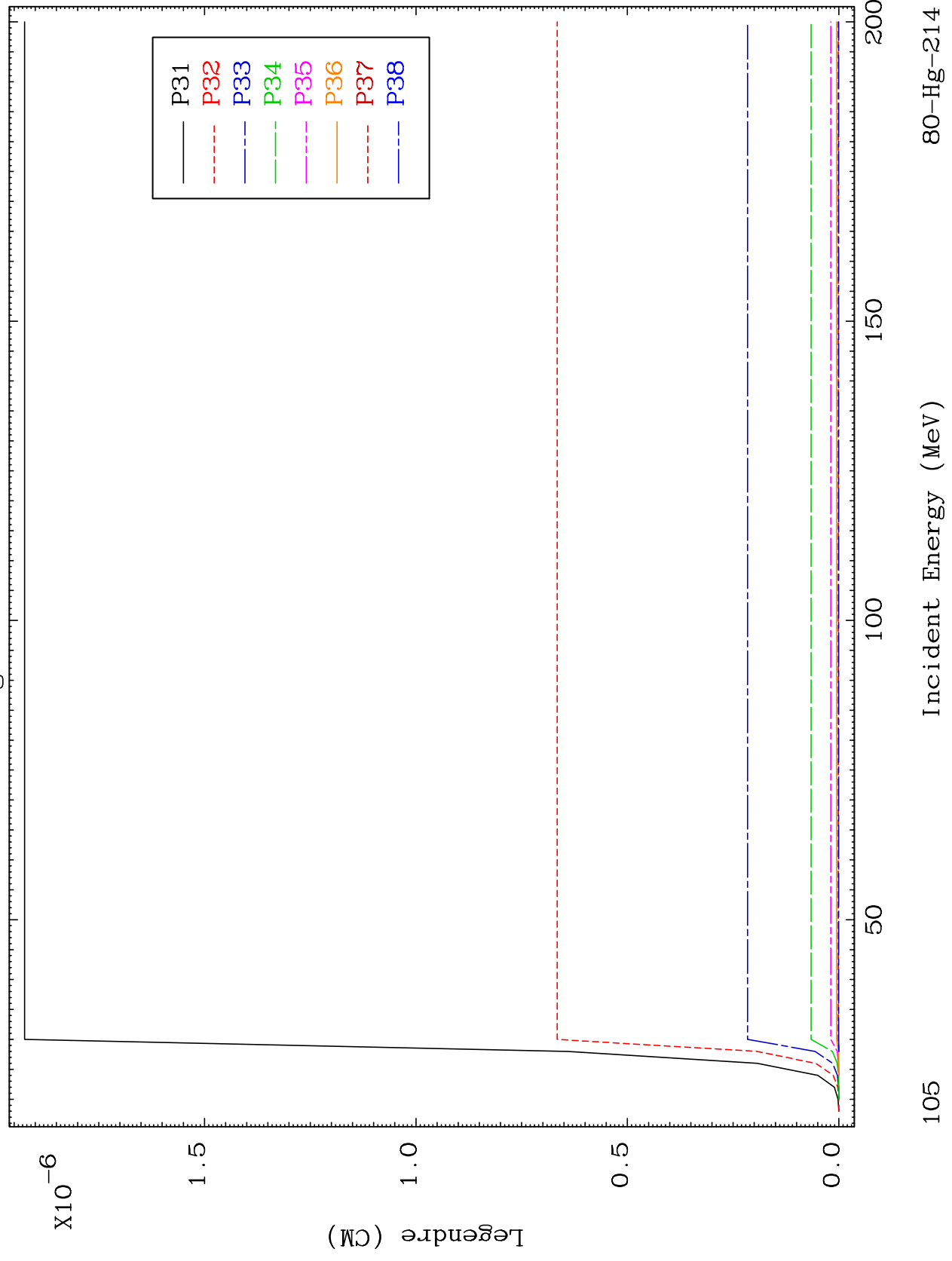


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MAT 8079

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

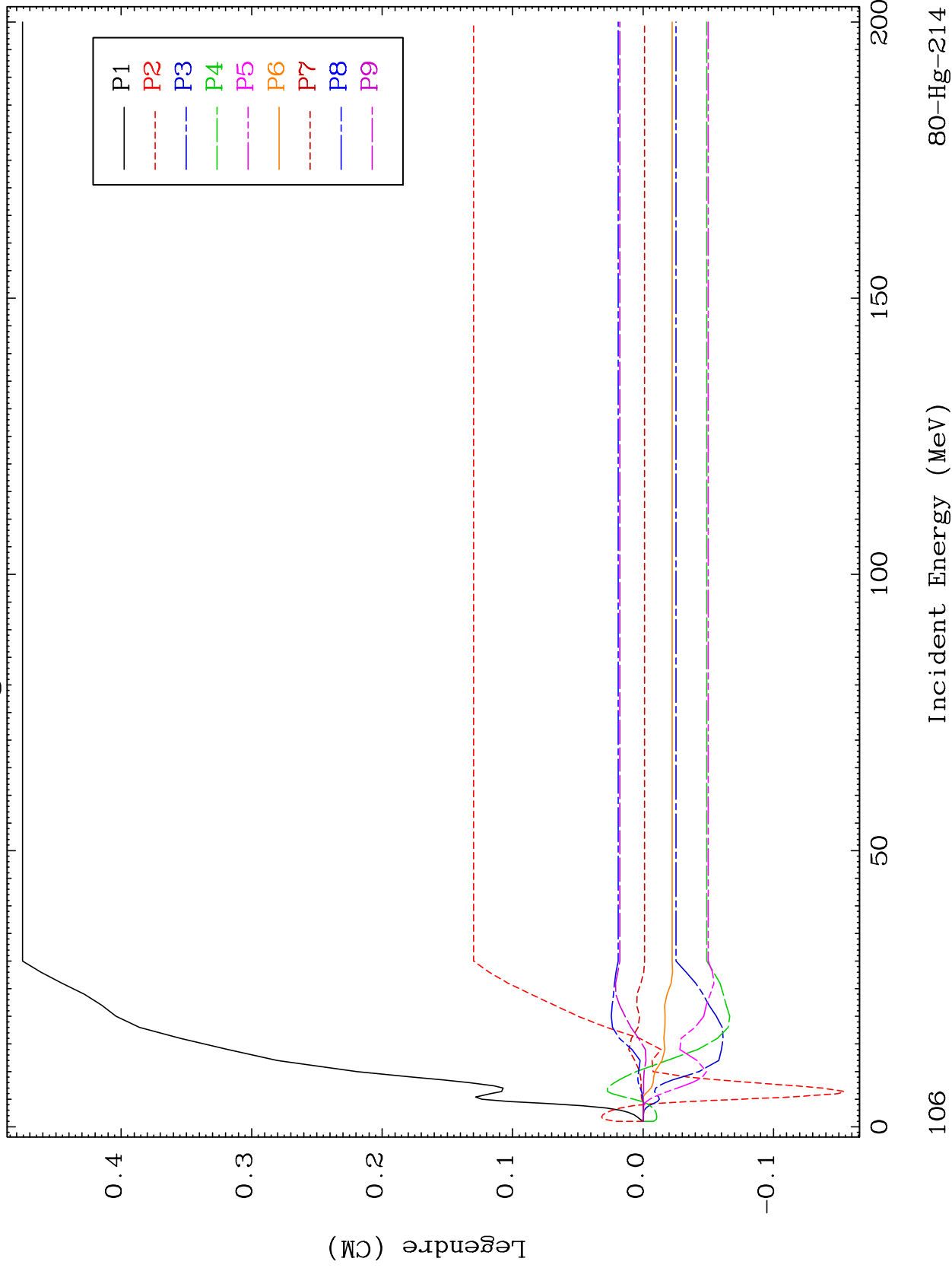
80-Hg-214



MAT 8079

80-Hg-214

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



80-Hg-214

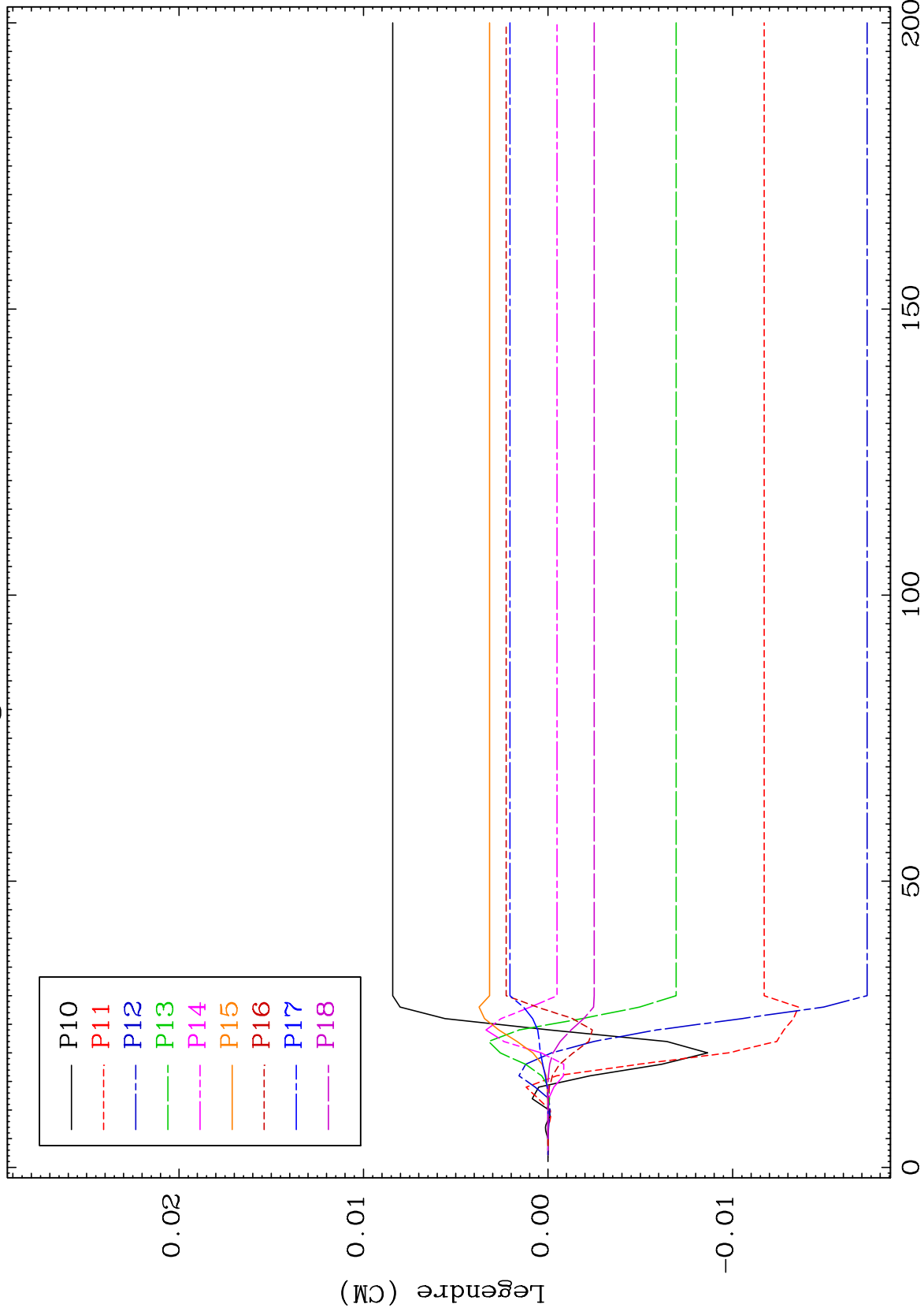
Incident Energy (MeV)

106

MAT 8079

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

80-Hg-214



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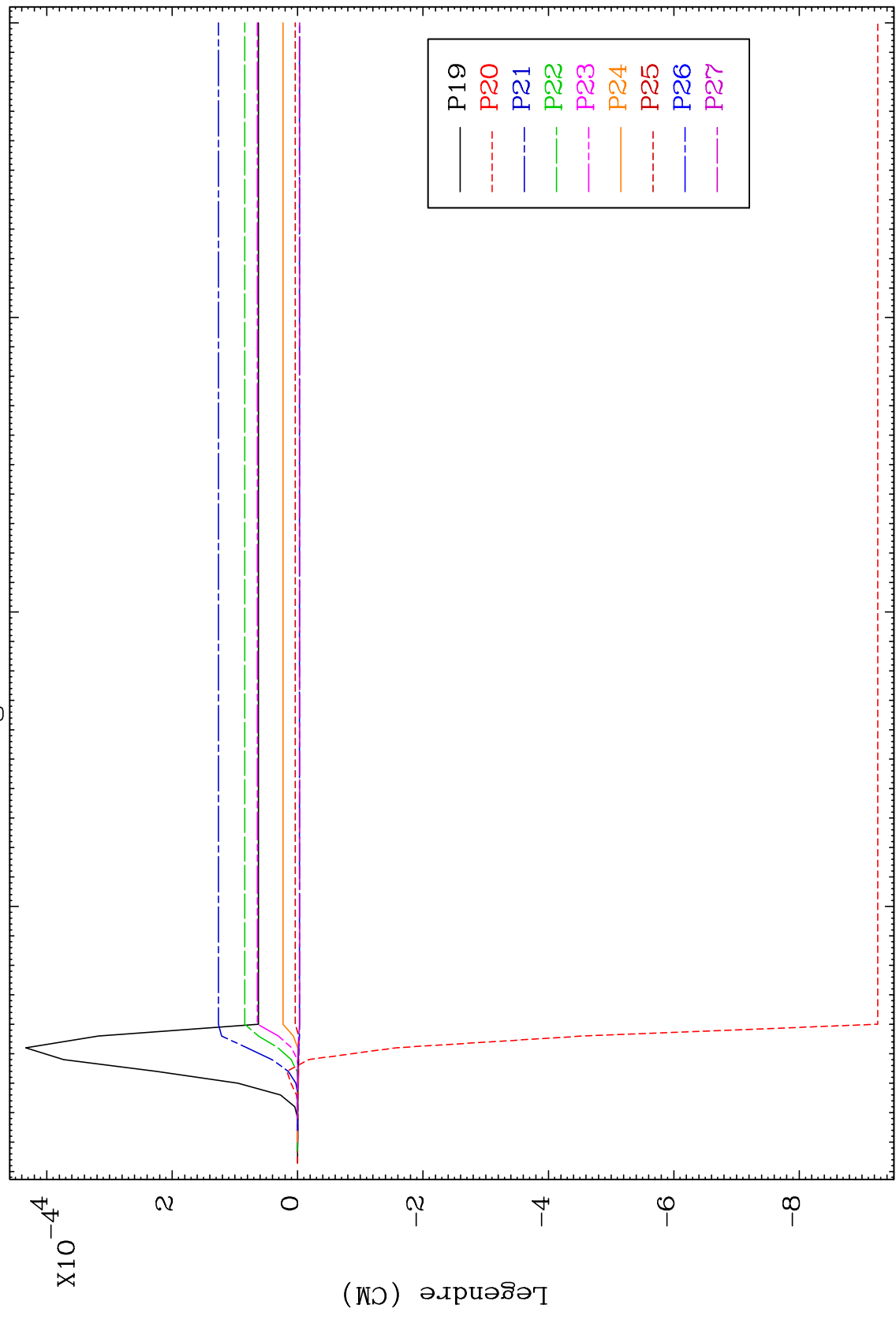
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

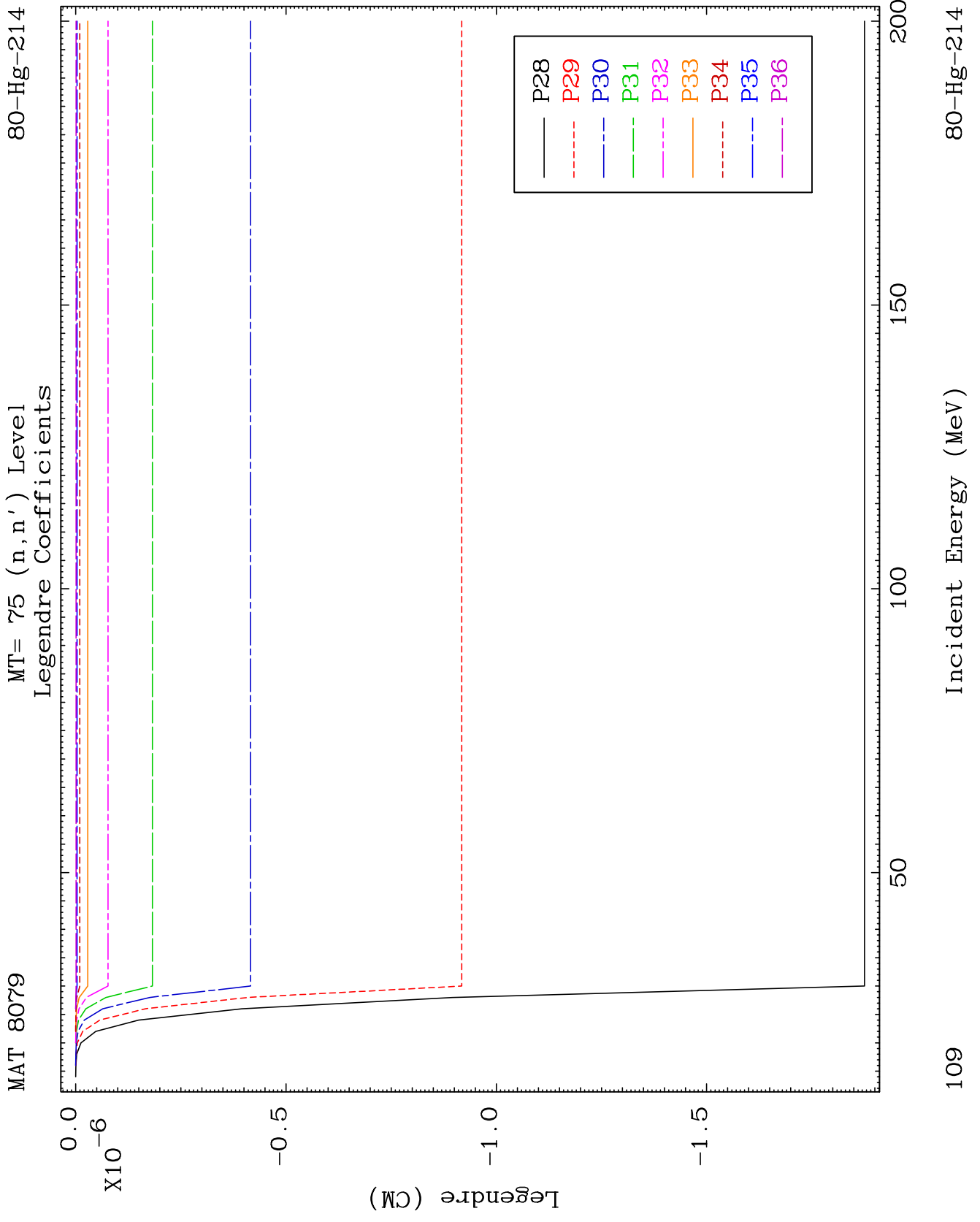
80-Hg-214

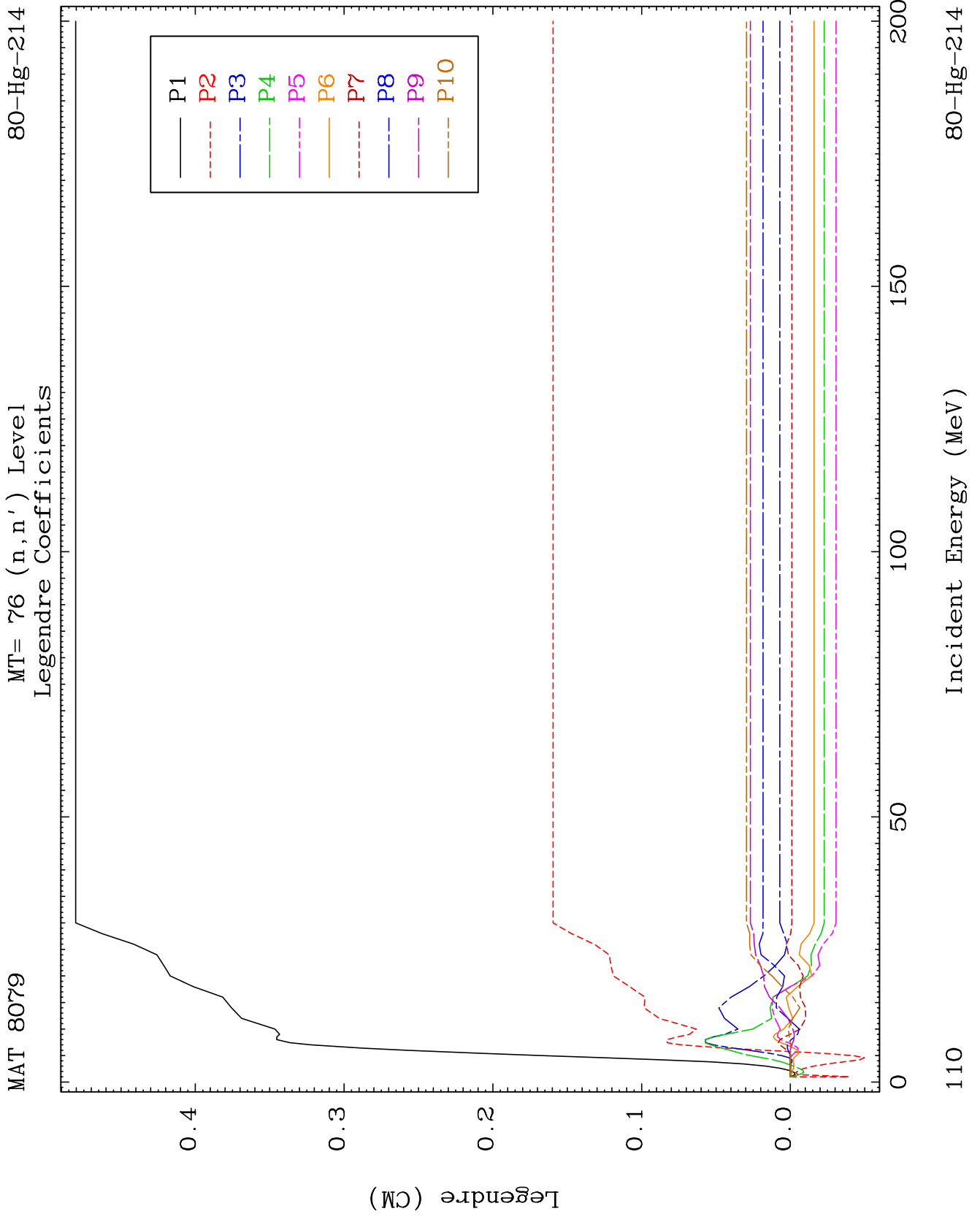


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Incident Energy (MeV)

80-Hg-214

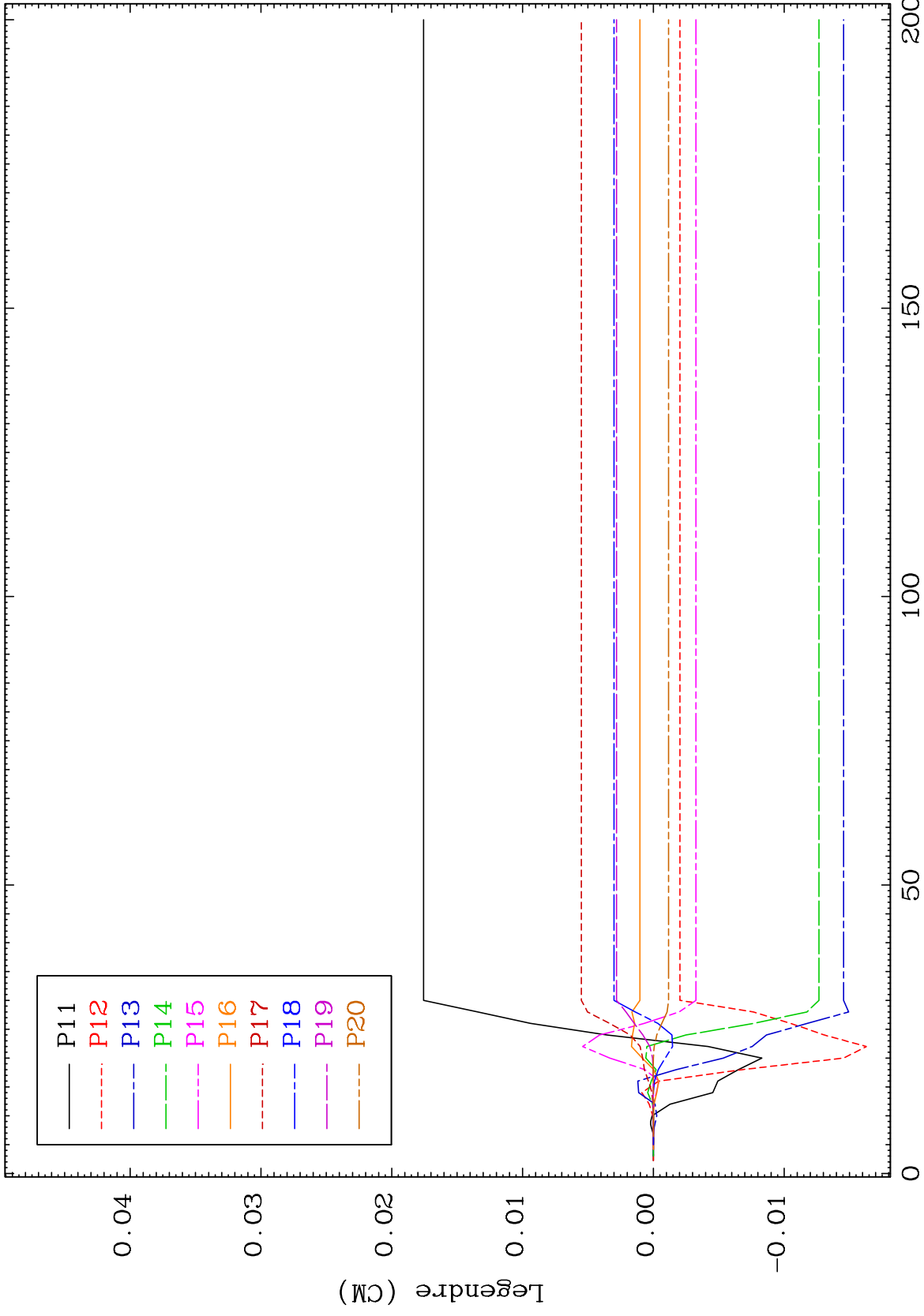




MAT 8079

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

80-Hg-214



111

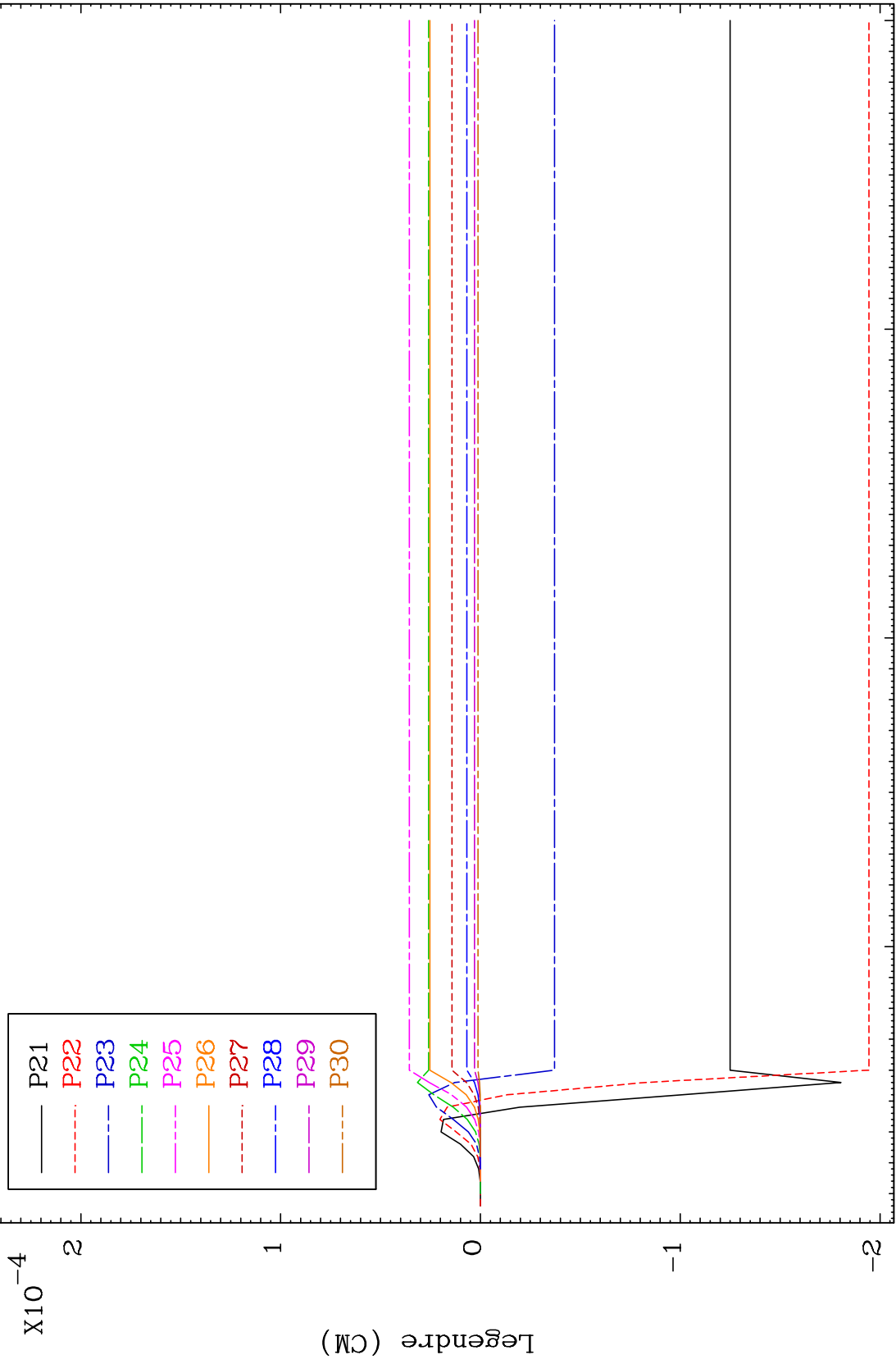
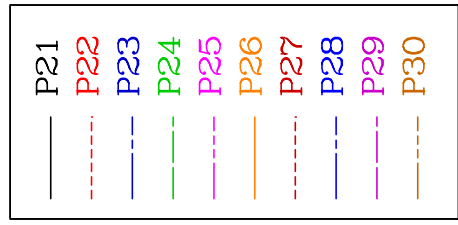
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



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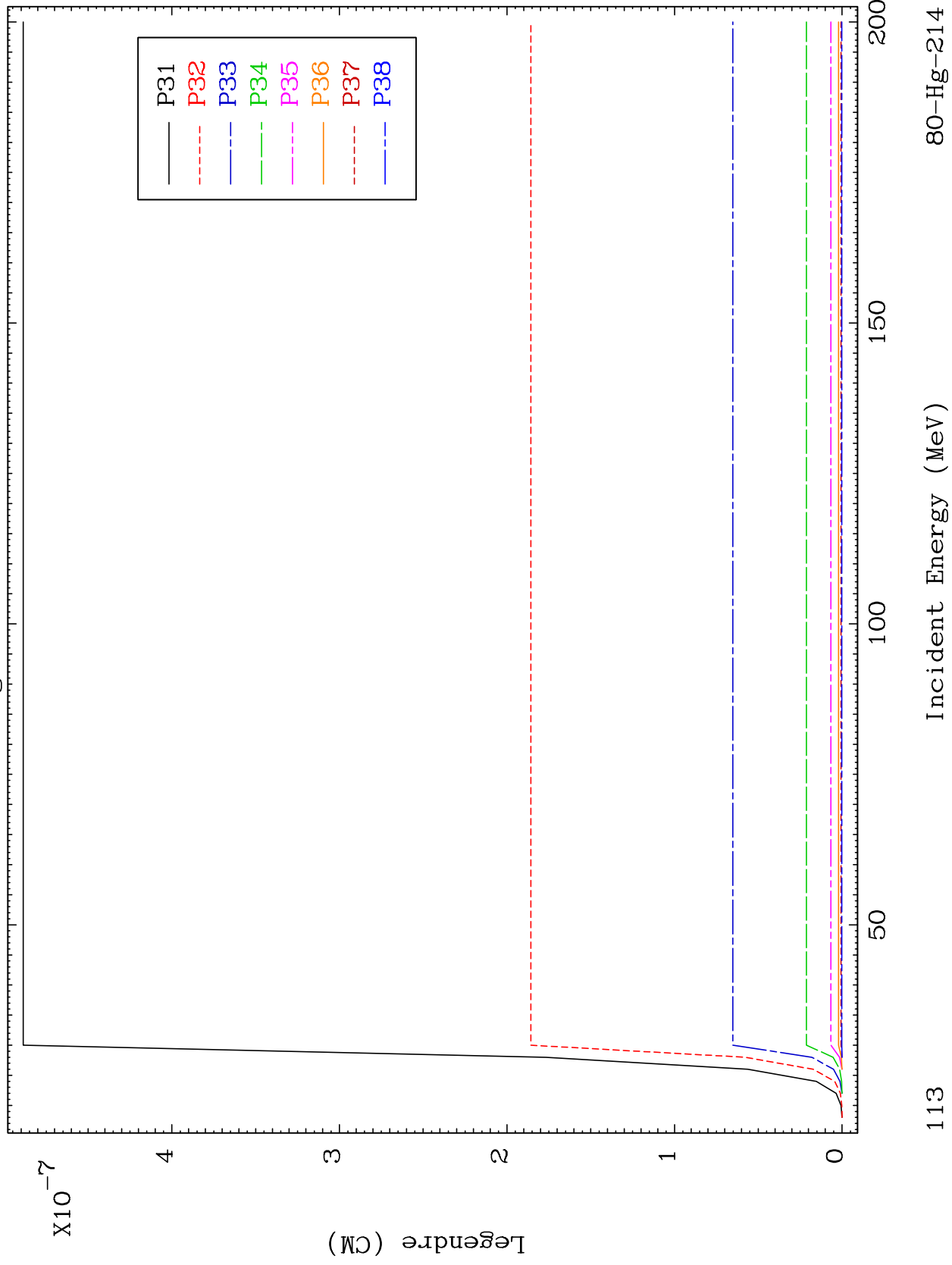
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

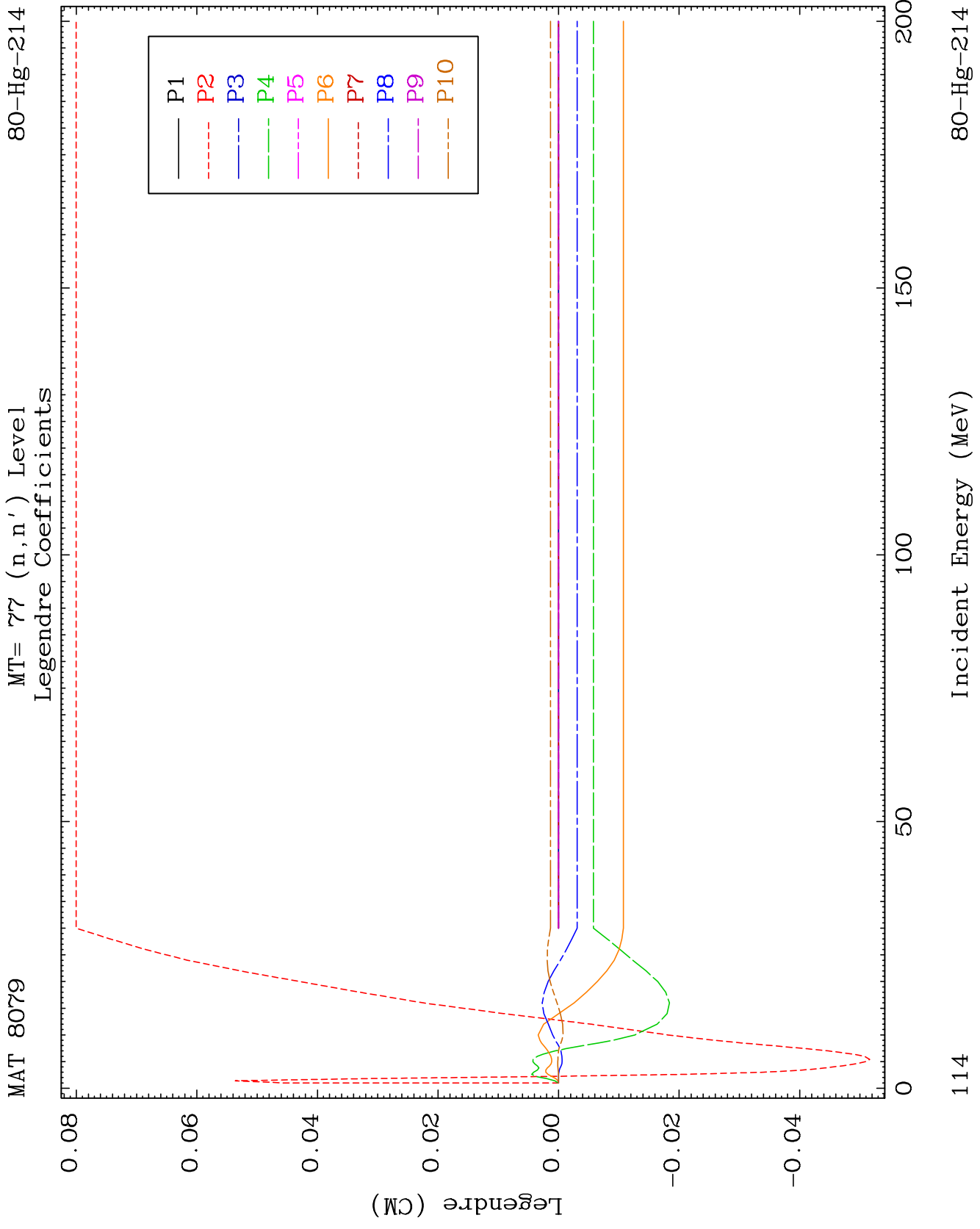
80-Hg-214

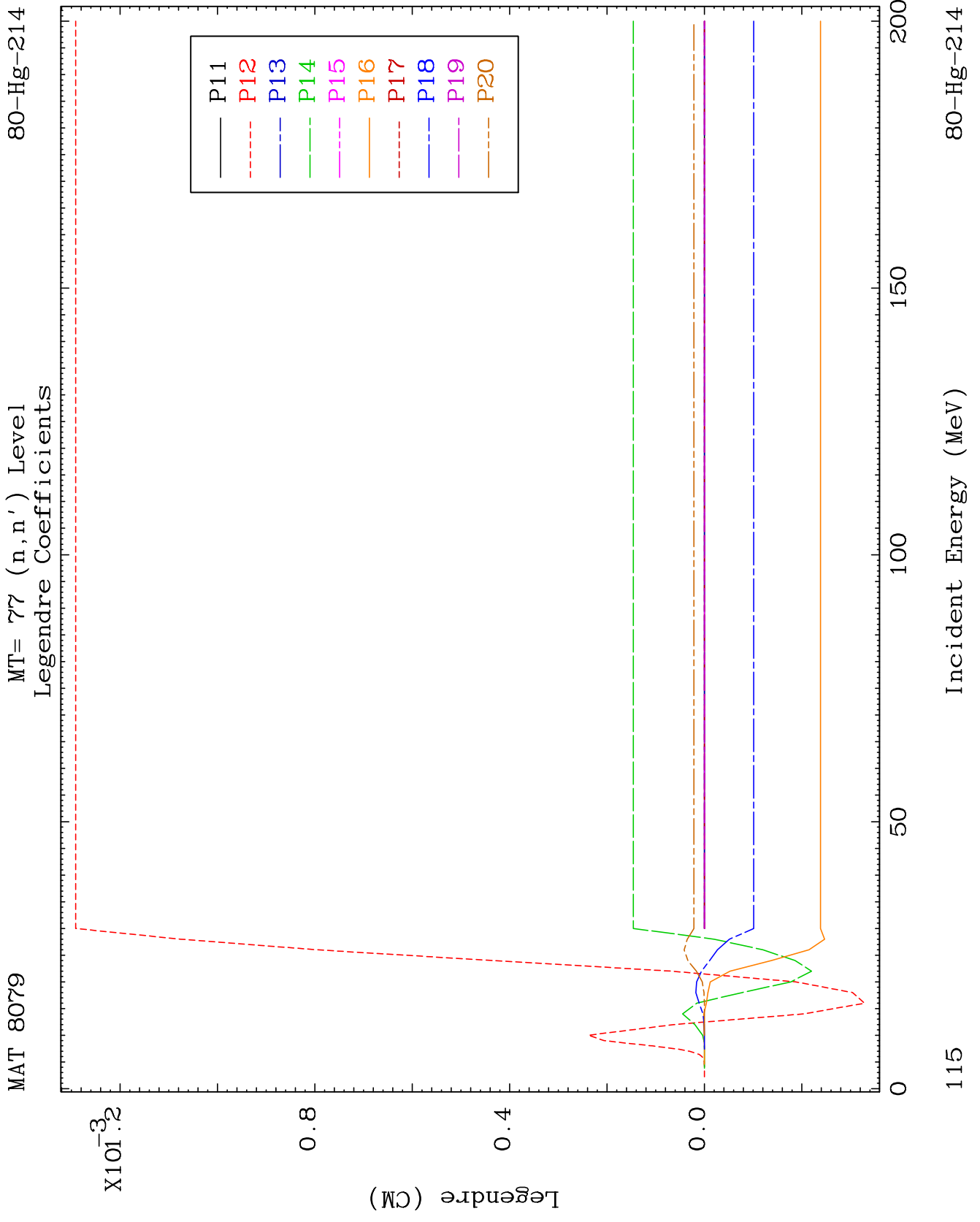


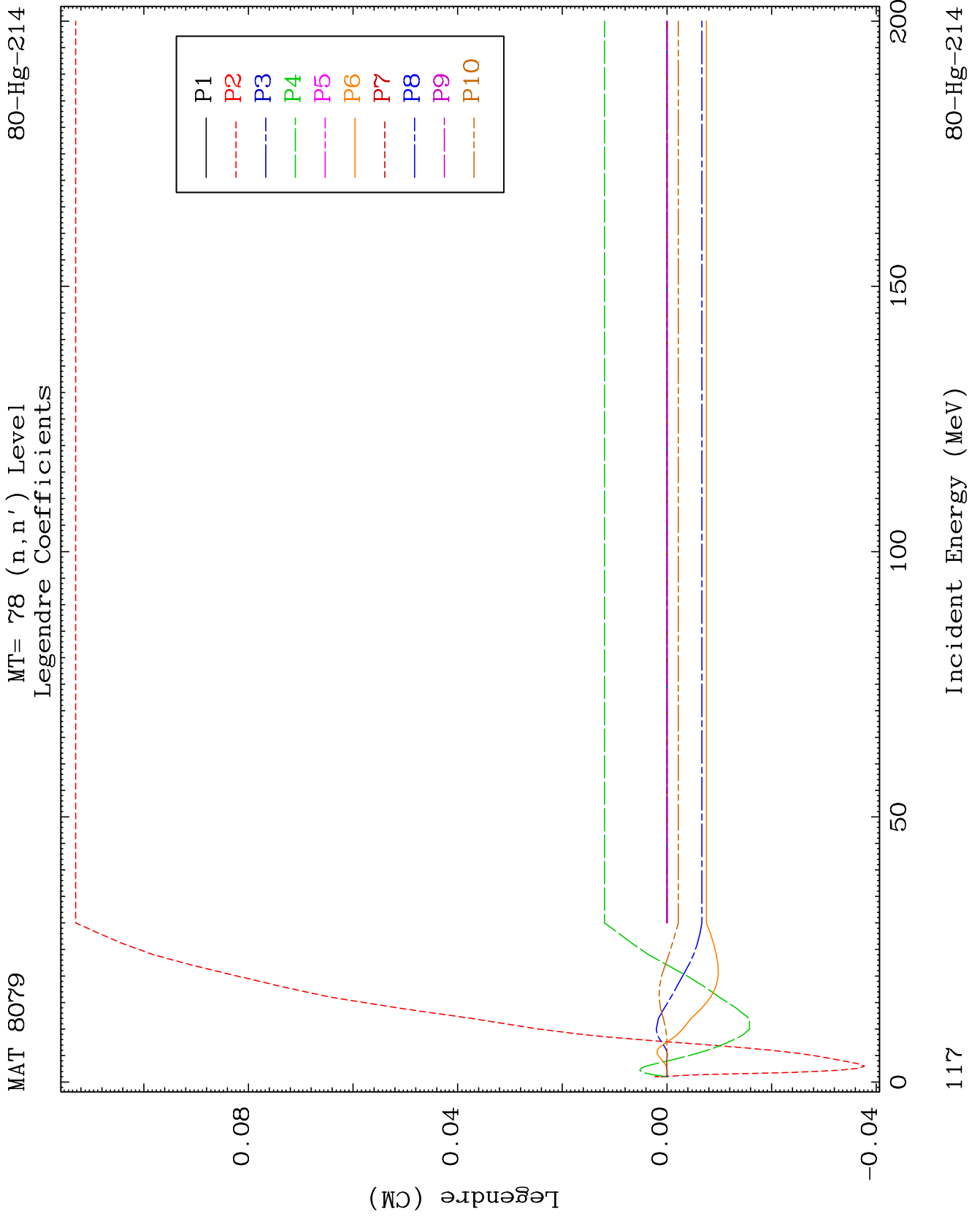
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Incident Energy (MeV)

80-Hg-214



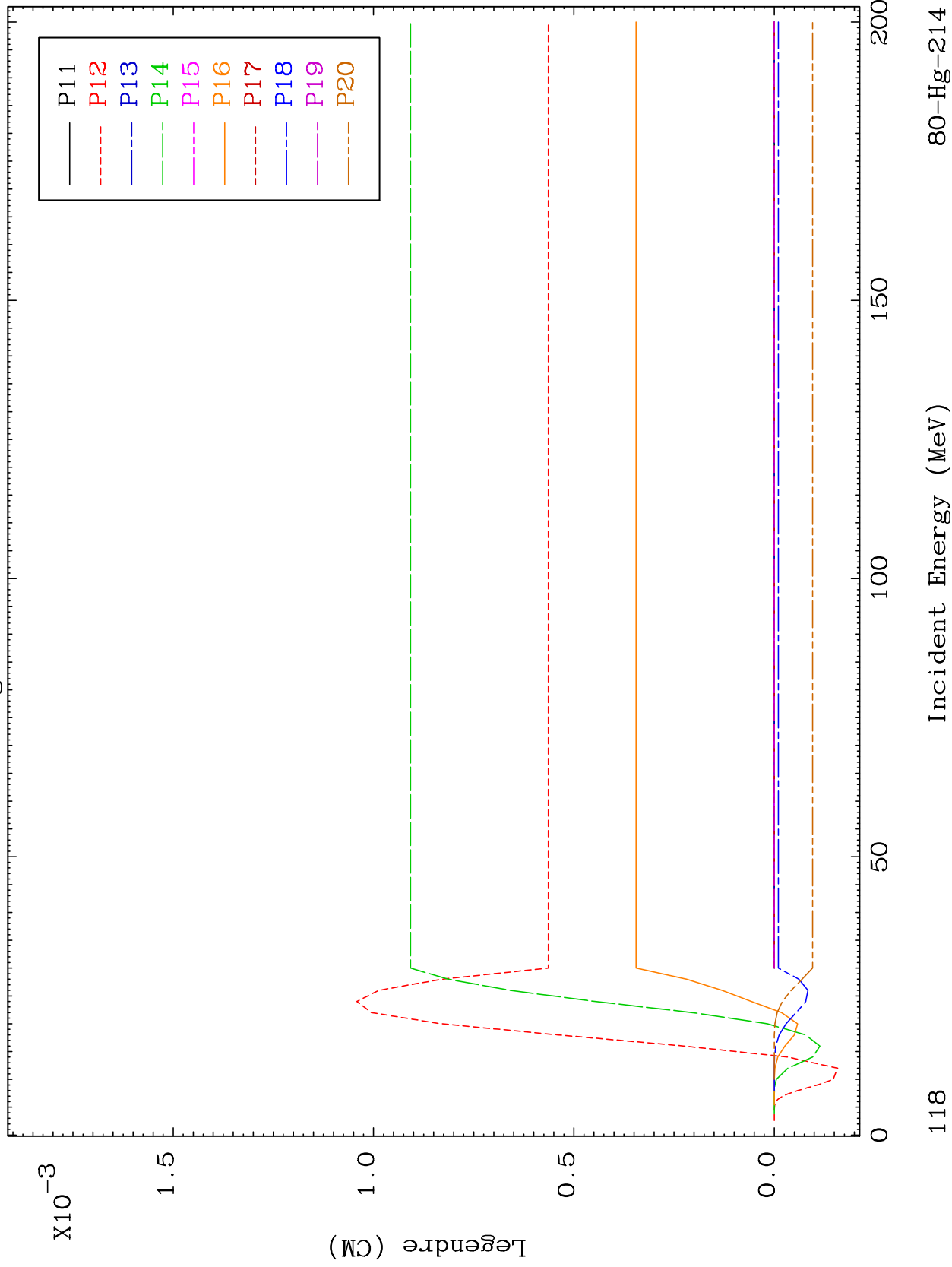




MAT 8079

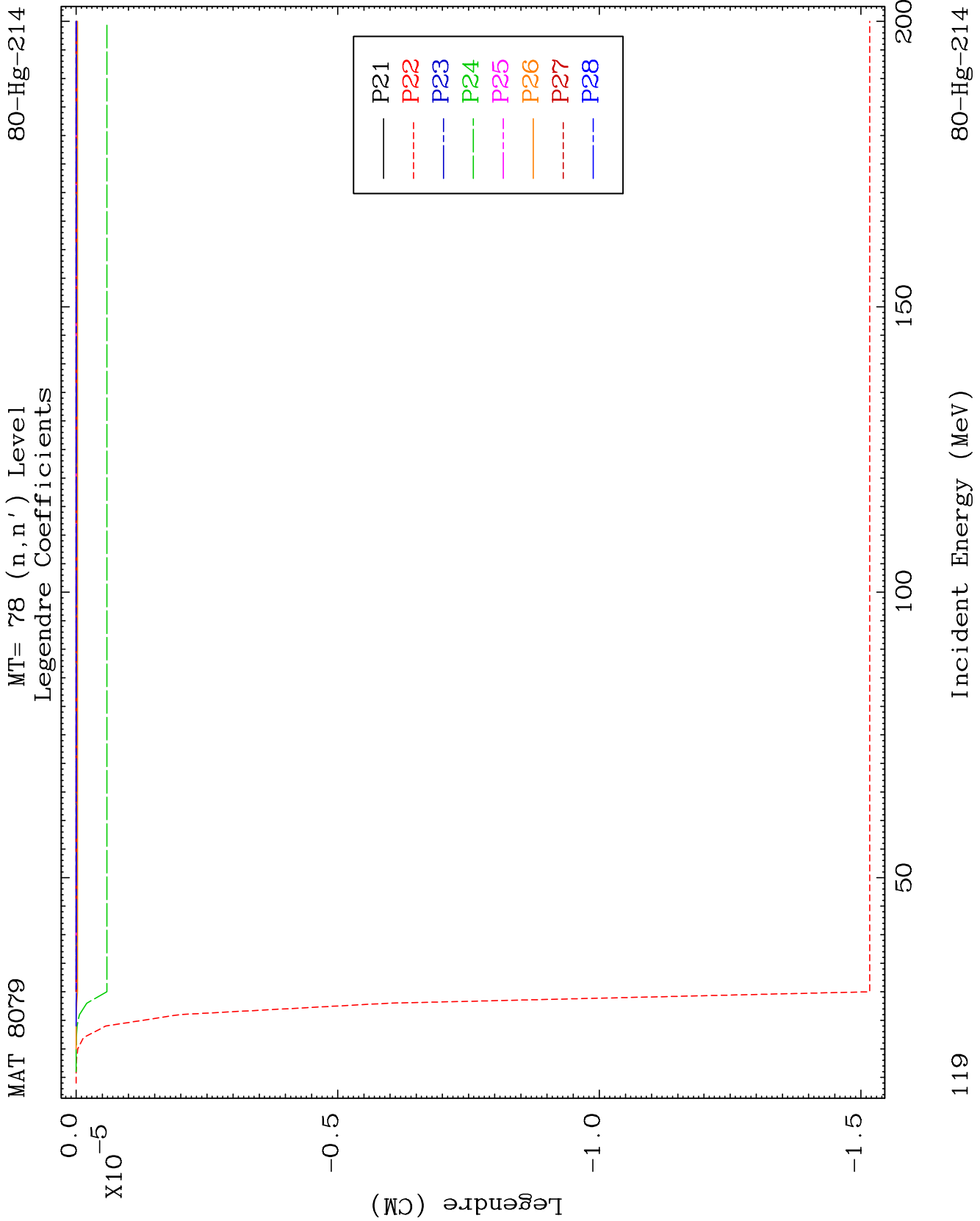
MT= 78 (n,n') Level
Legendre Coefficients

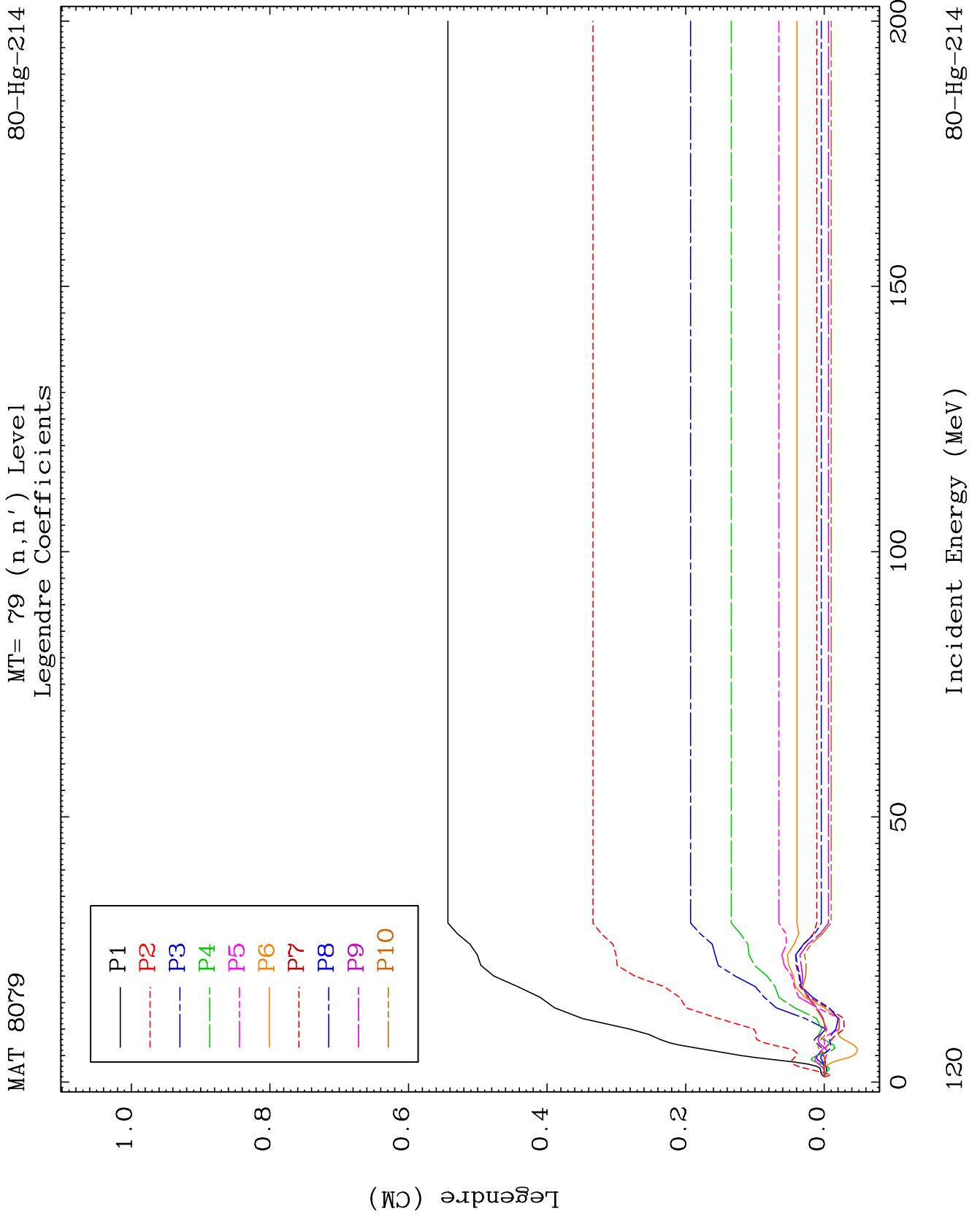
80-Hg-214

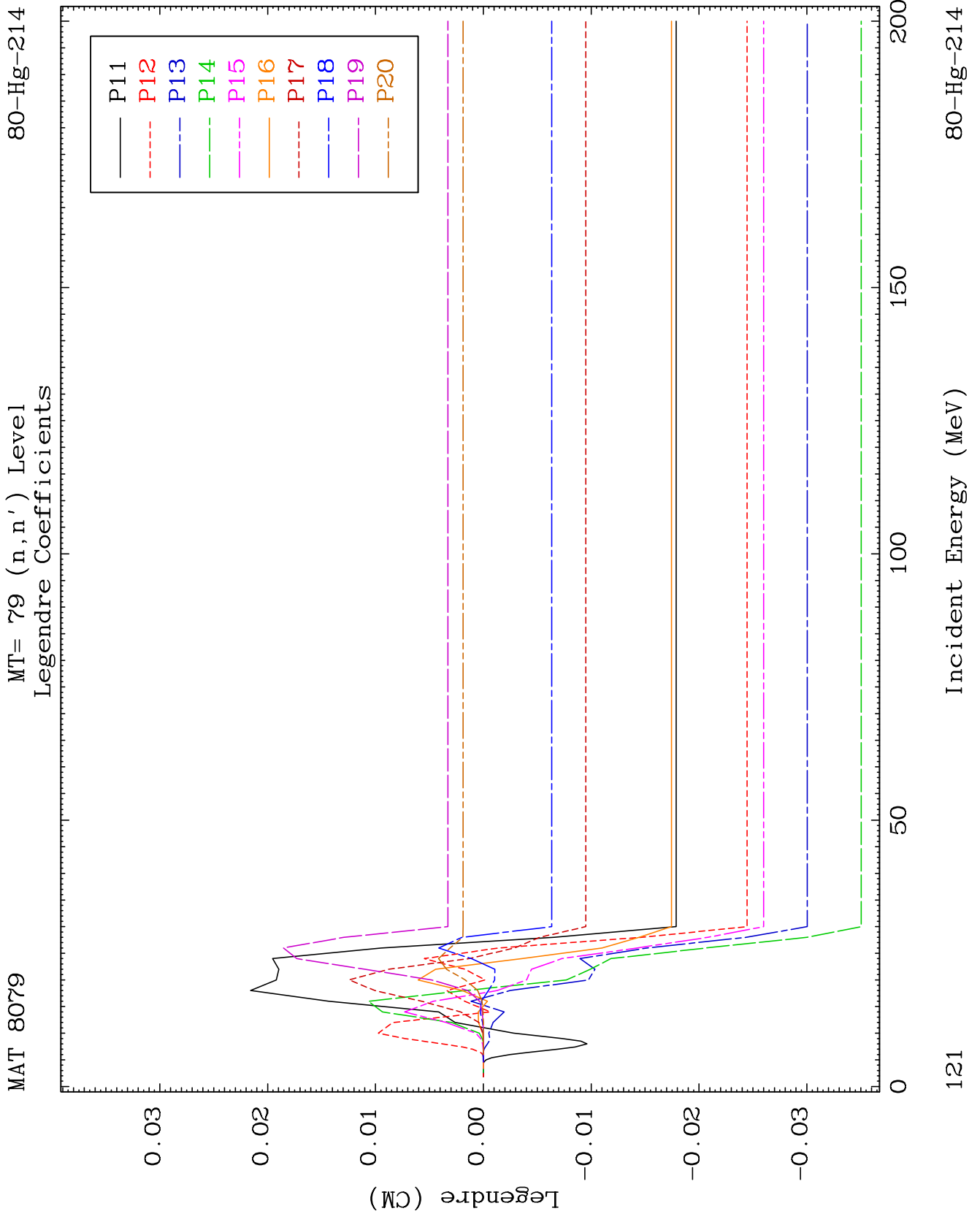


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80-Hg-214



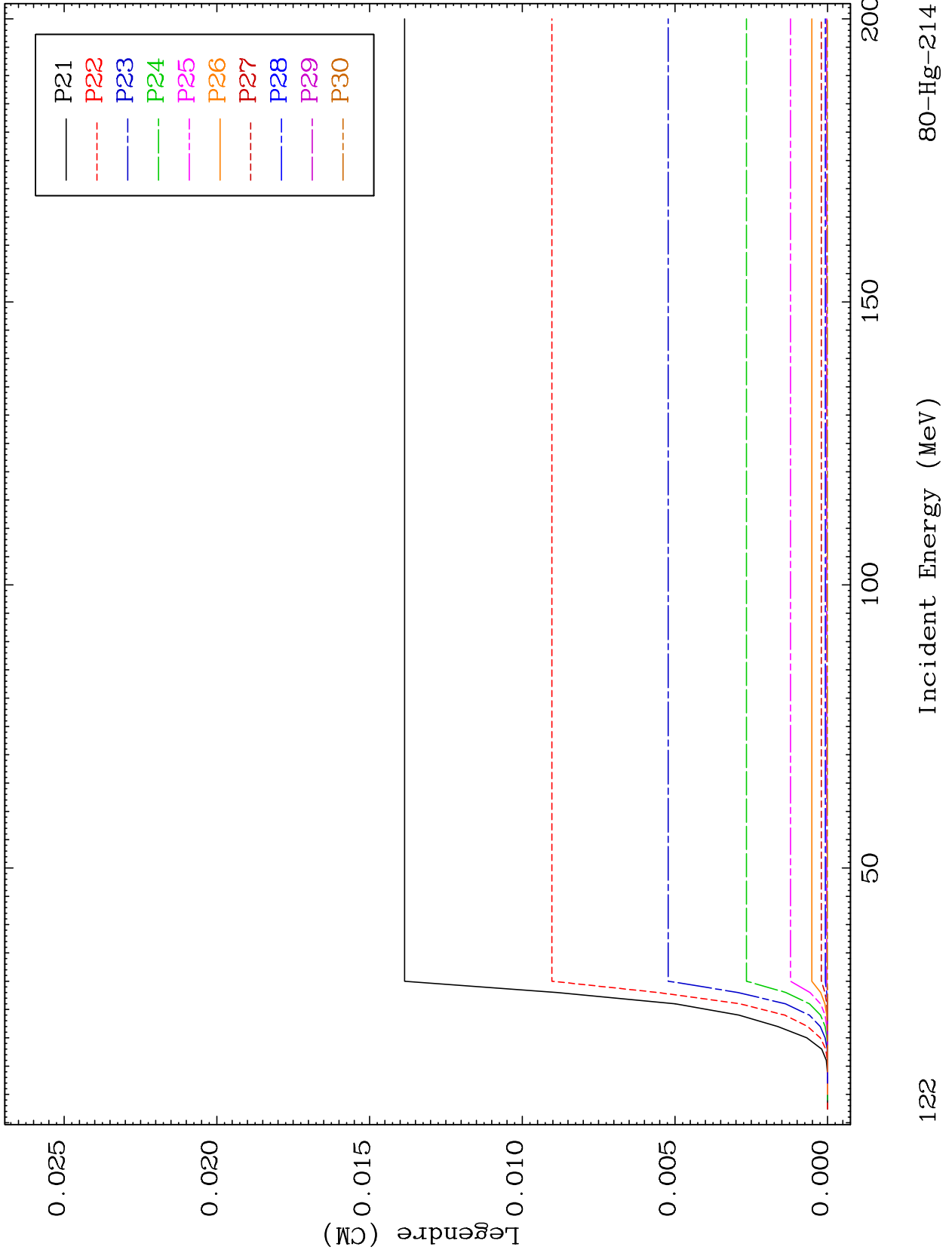




MAT 8079

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

80-Hg-214



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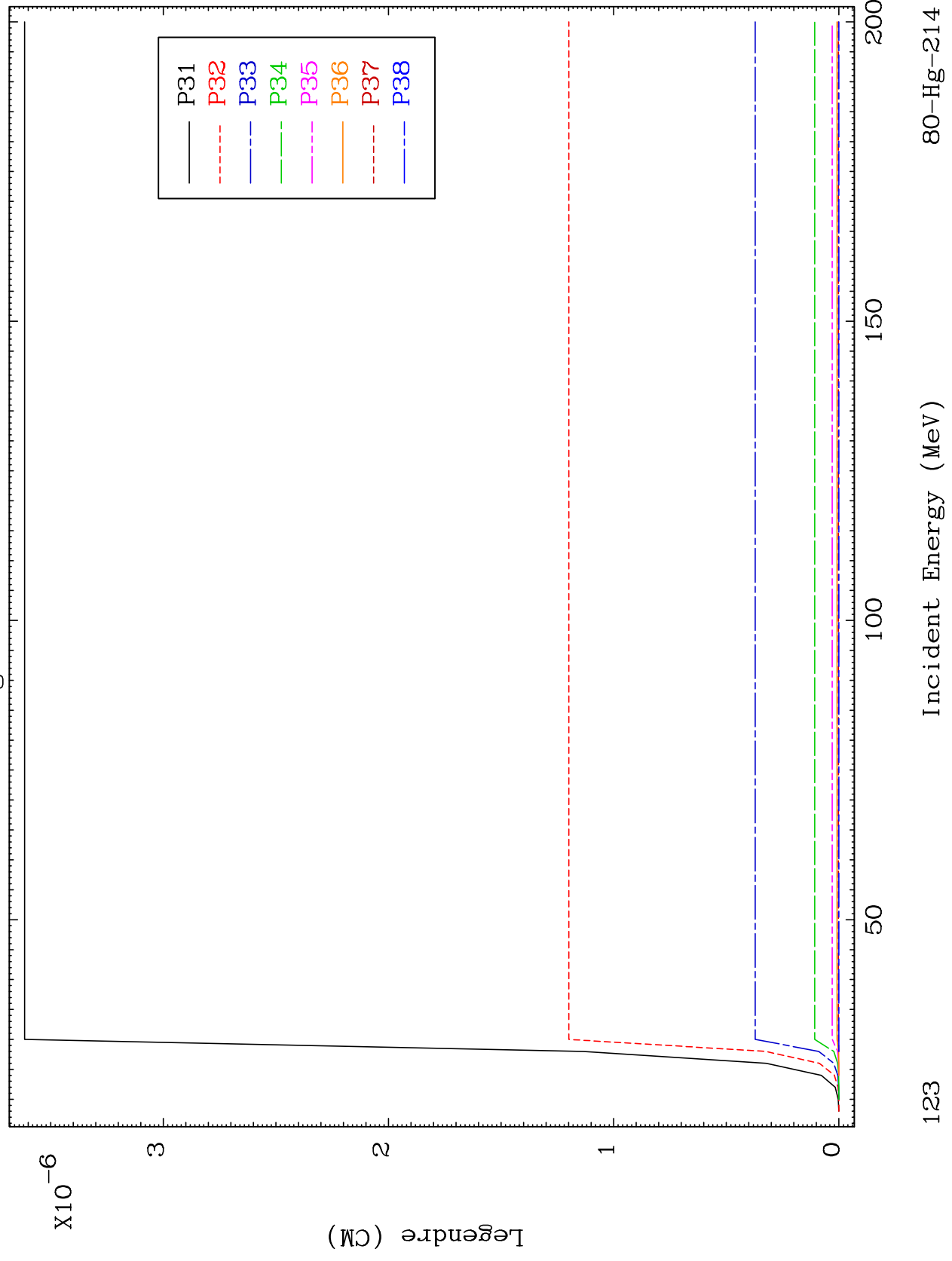
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



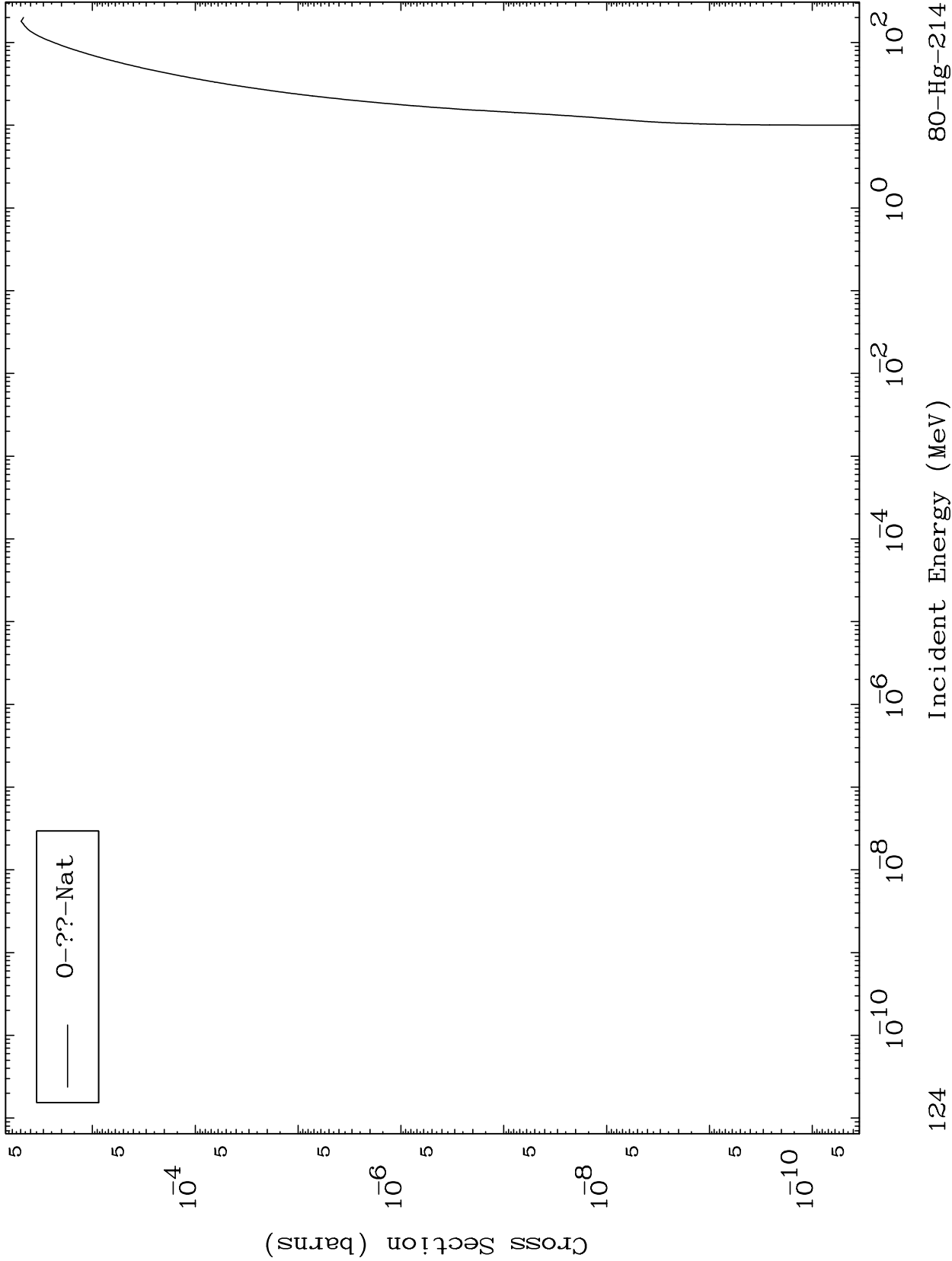
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MAT 8079

Fission

80-Hg-214

Radionuclide Production Cross Section



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80-Hg-214