

Program EVALPLOT  
(Version 2021-1)

by

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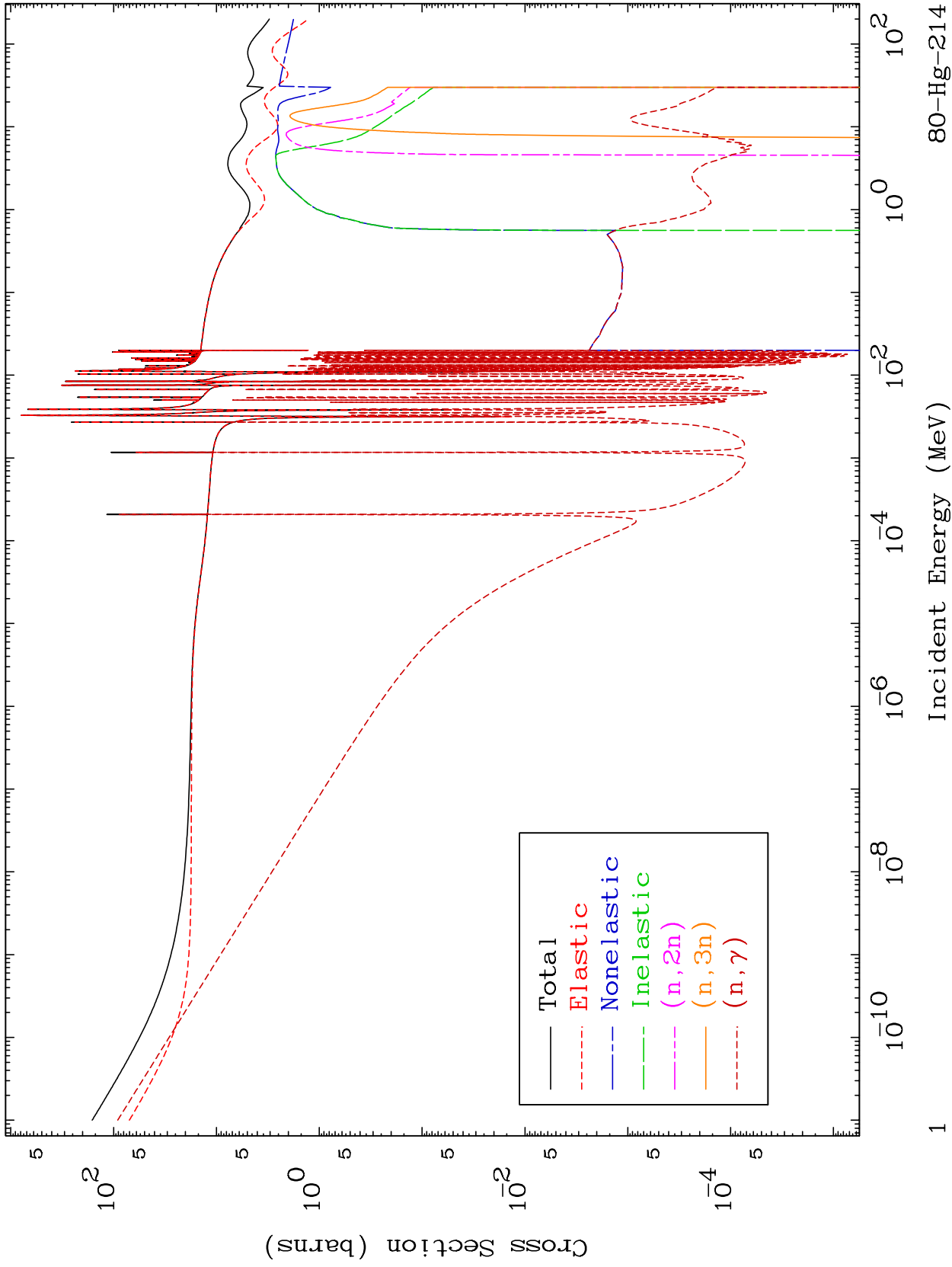
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8079

Neutron Major  
293 Kelvin Cross Sections

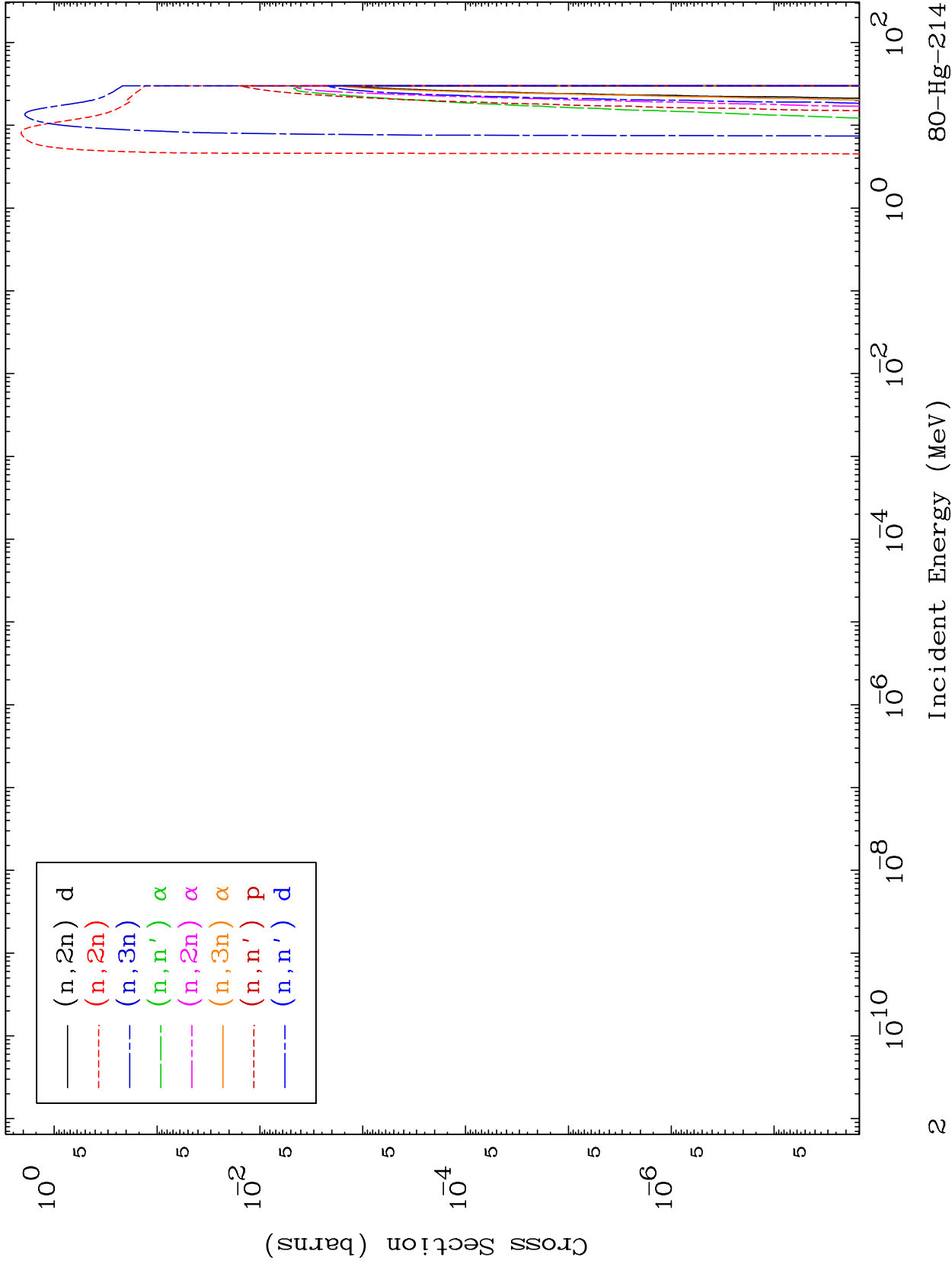
80-Hg-214



MAT 8079

Neutron Absorption  
293 Kelvin Cross Sections

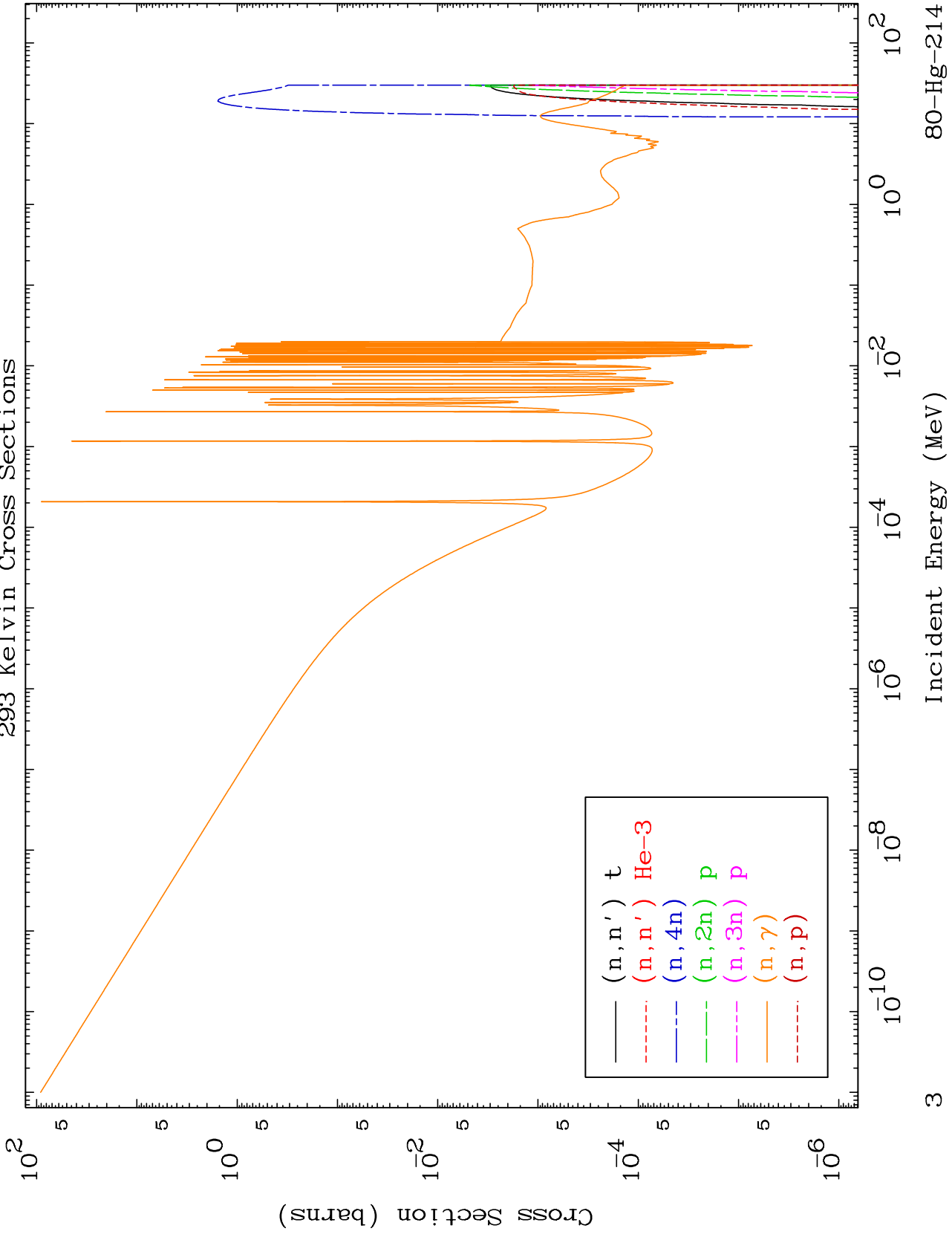
80-Hg-214



MAT 8079

Neutron Absorption  
293 Kelvin Cross Sections

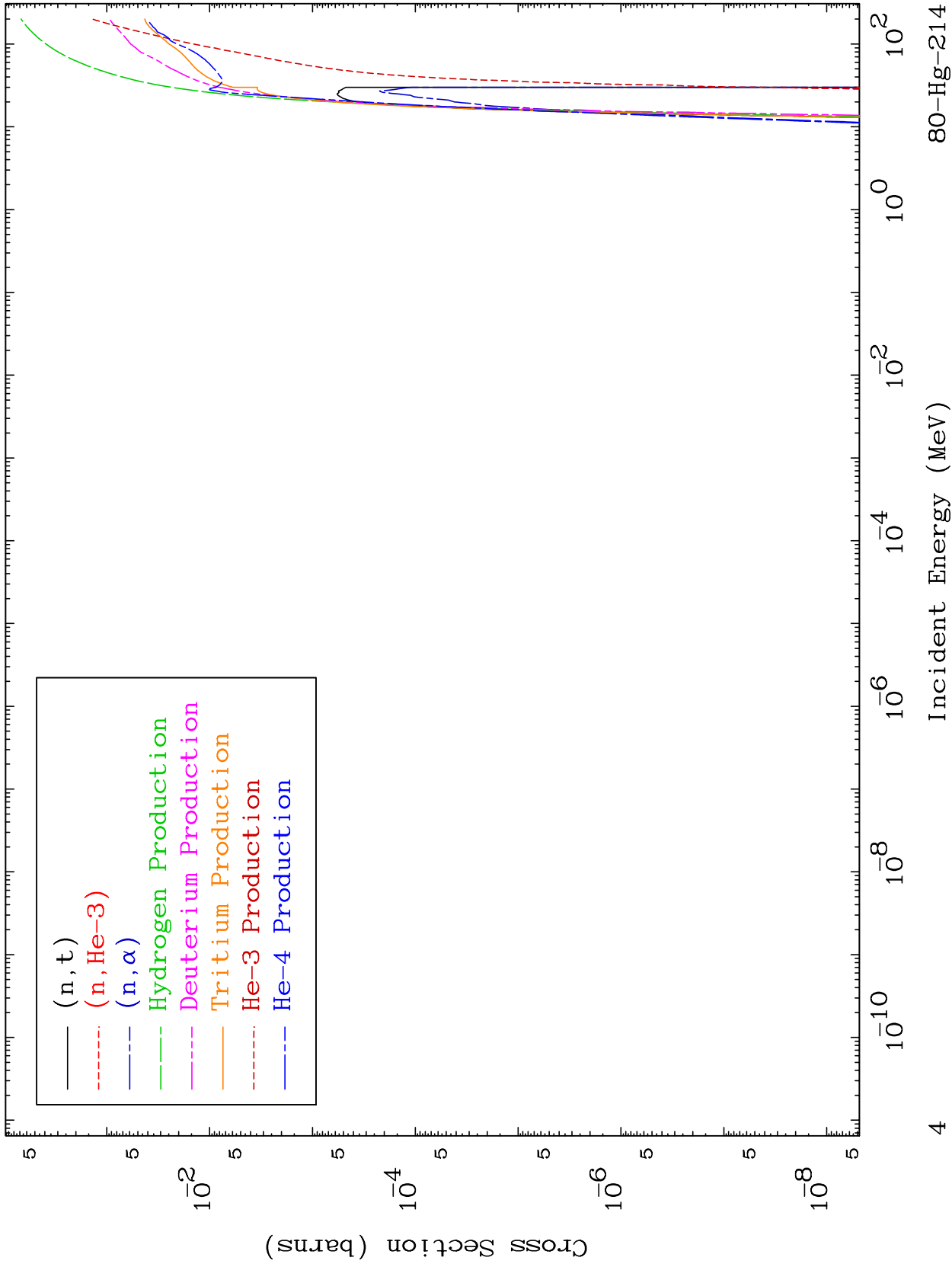
80-Hg-214



MAT 8079

Neutron Absorption  
293 Kelvin Cross Sections

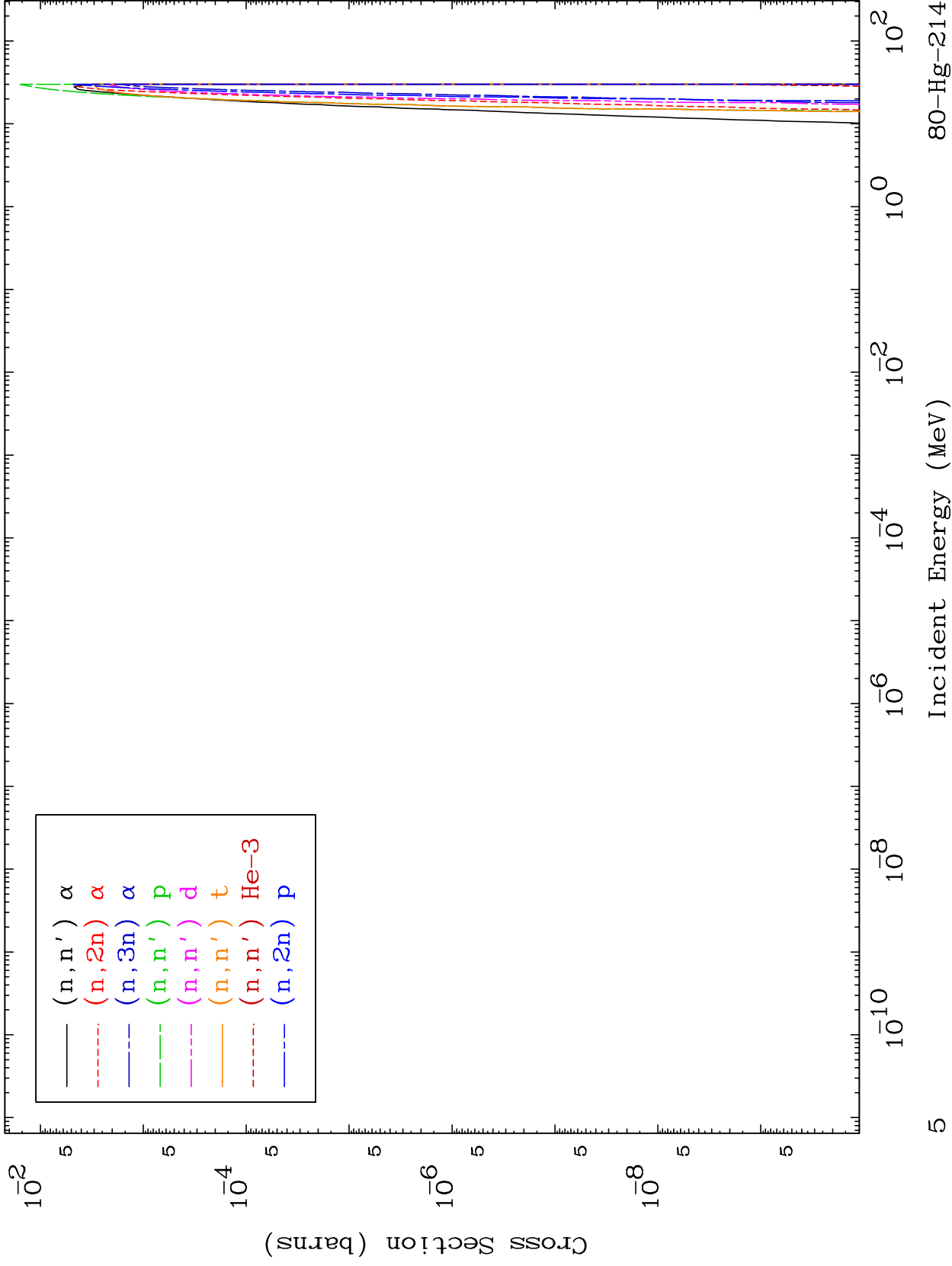
80-Hg-214



MAT 8079

Charged Particle  
293 Kelvin Cross Sections

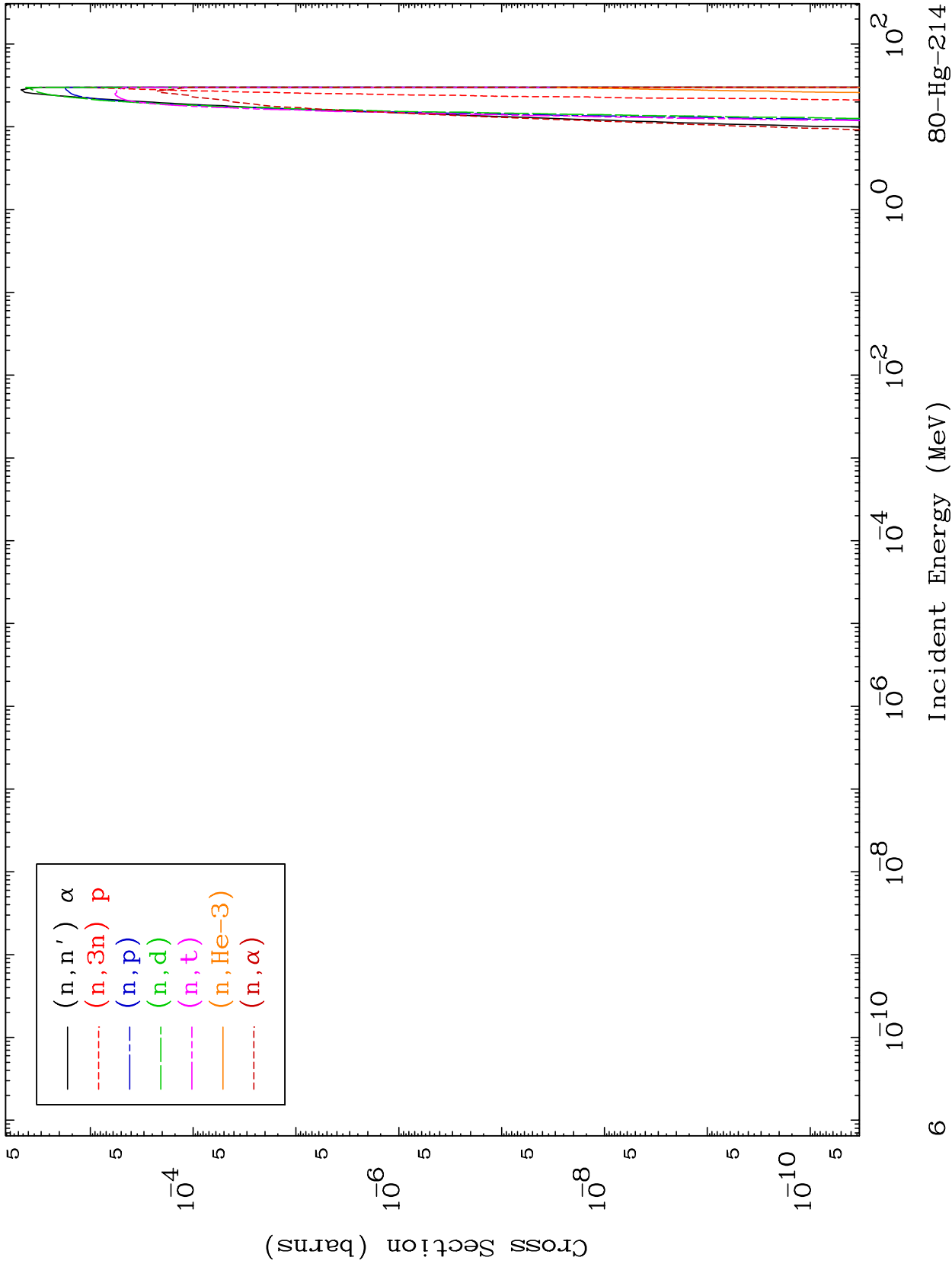
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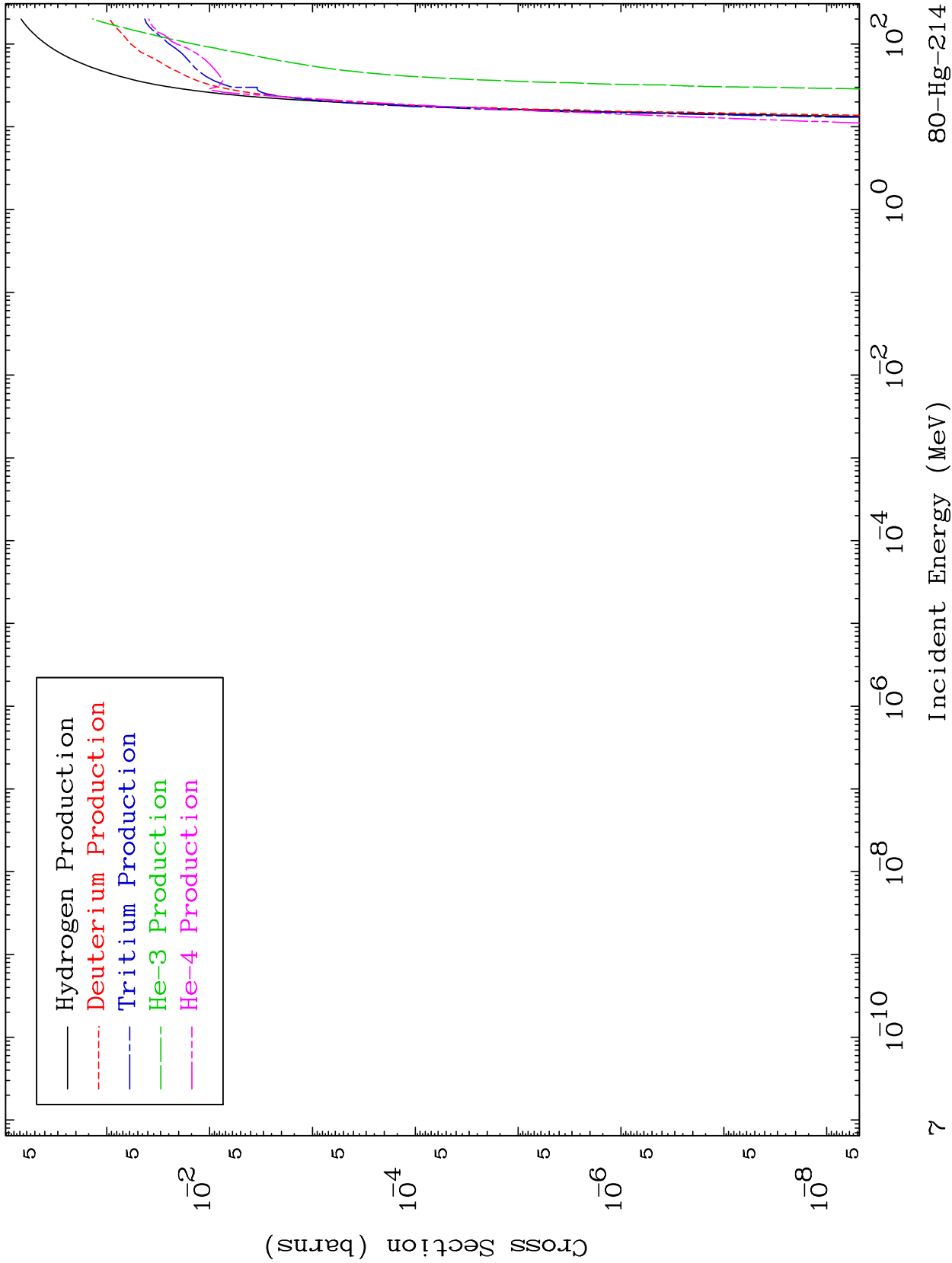


MAT 8079

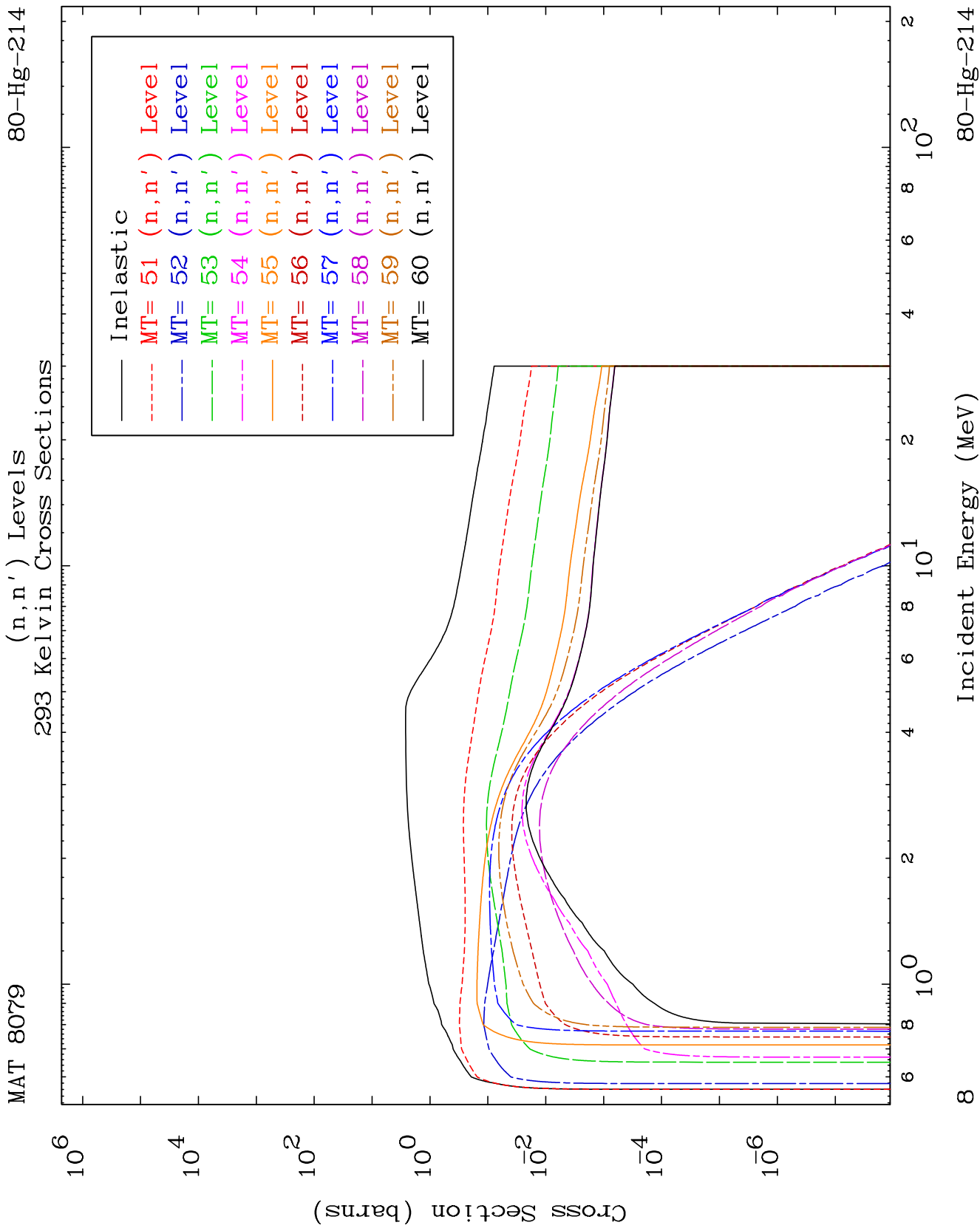
Charged Particle  
293 Kelvin Cross Sections

80-Hg-214







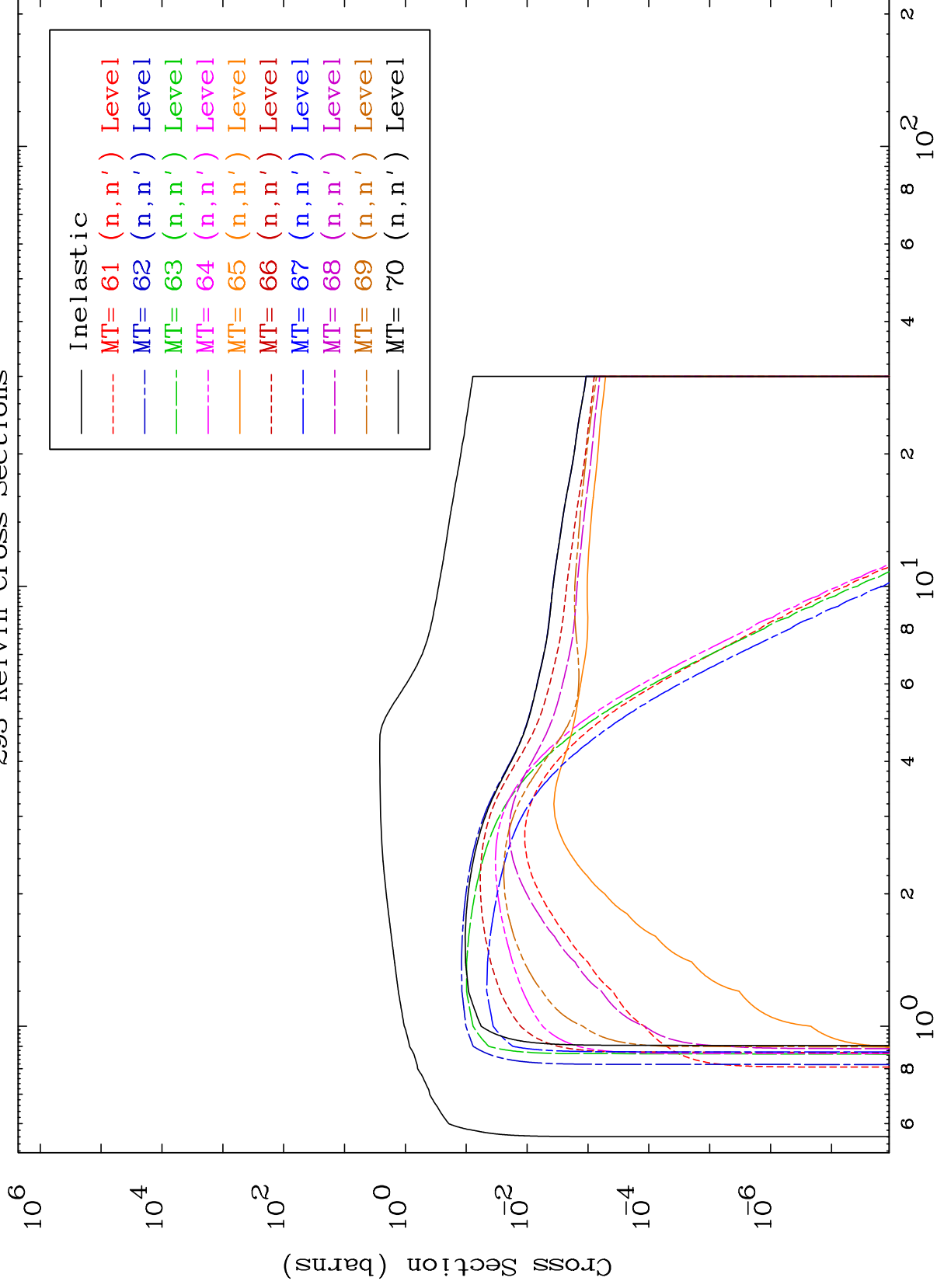


MAT 8079

(n,n') Levels

80-Hg-214

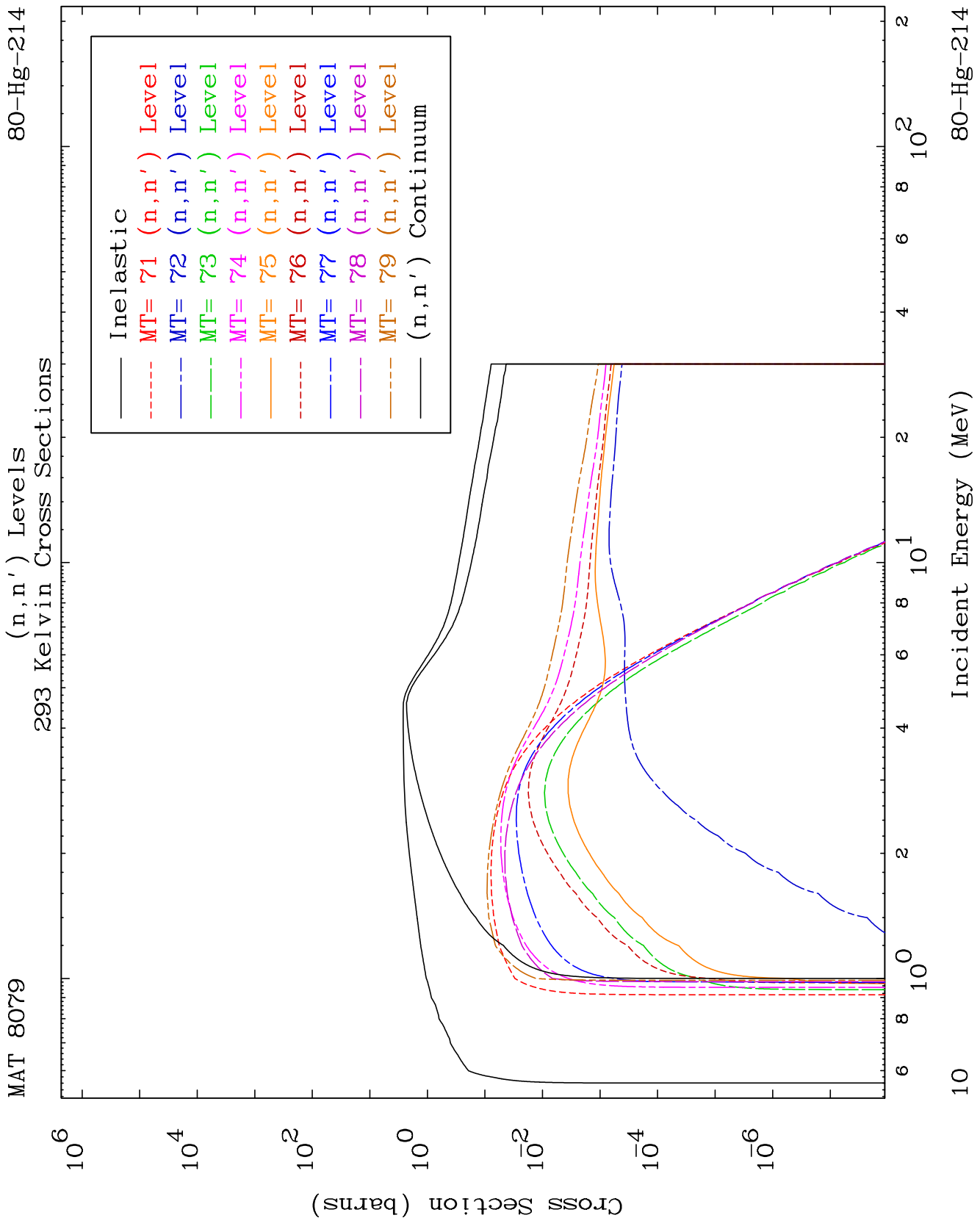
293 Kelvin Cross Sections



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Incident Energy (MeV)

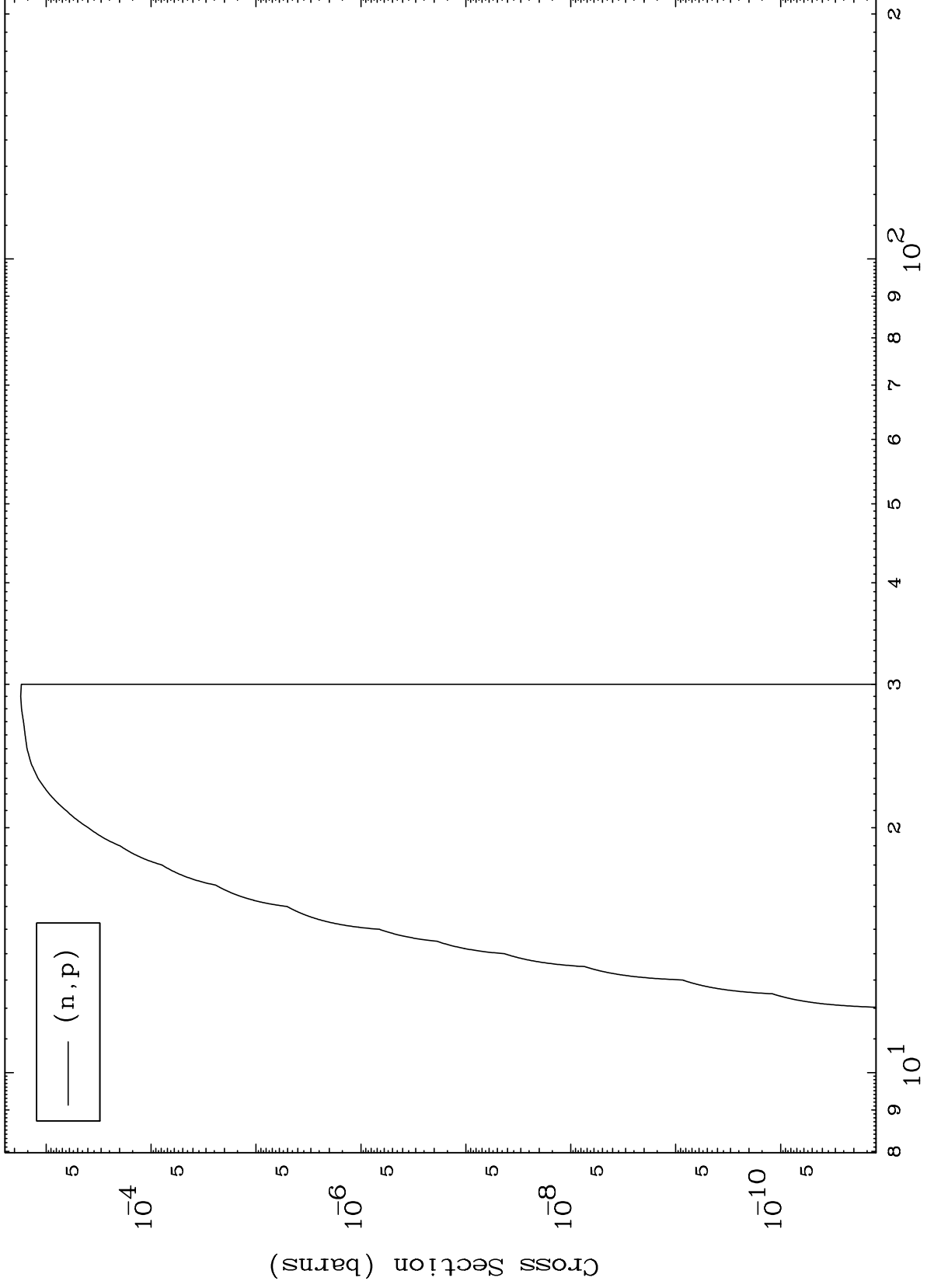
80-Hg-214



MAT 8079

(n,p) Levels  
293 Kelvin Cross Sections

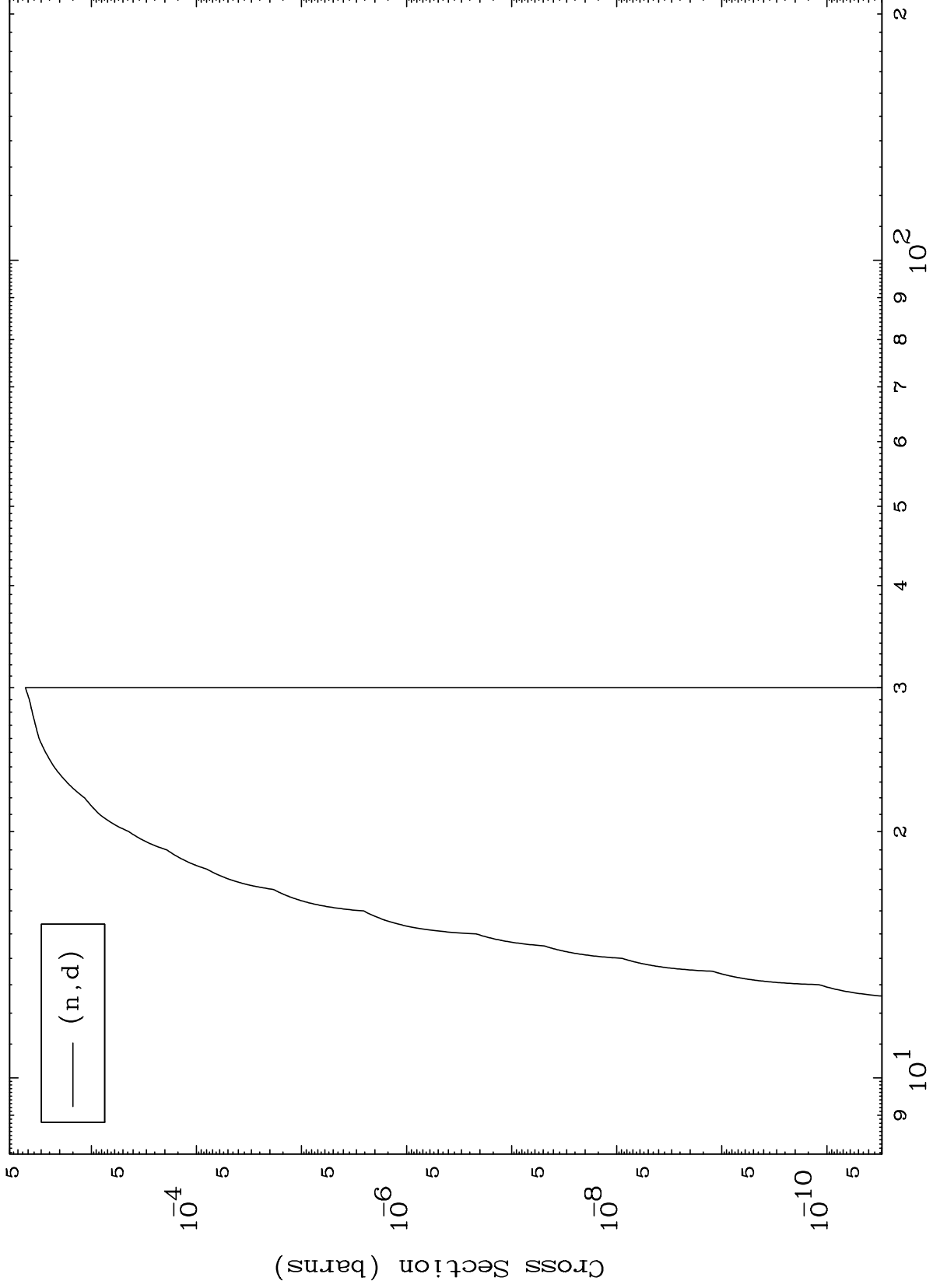
80-Hg-214



MAT 8079

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-214



12

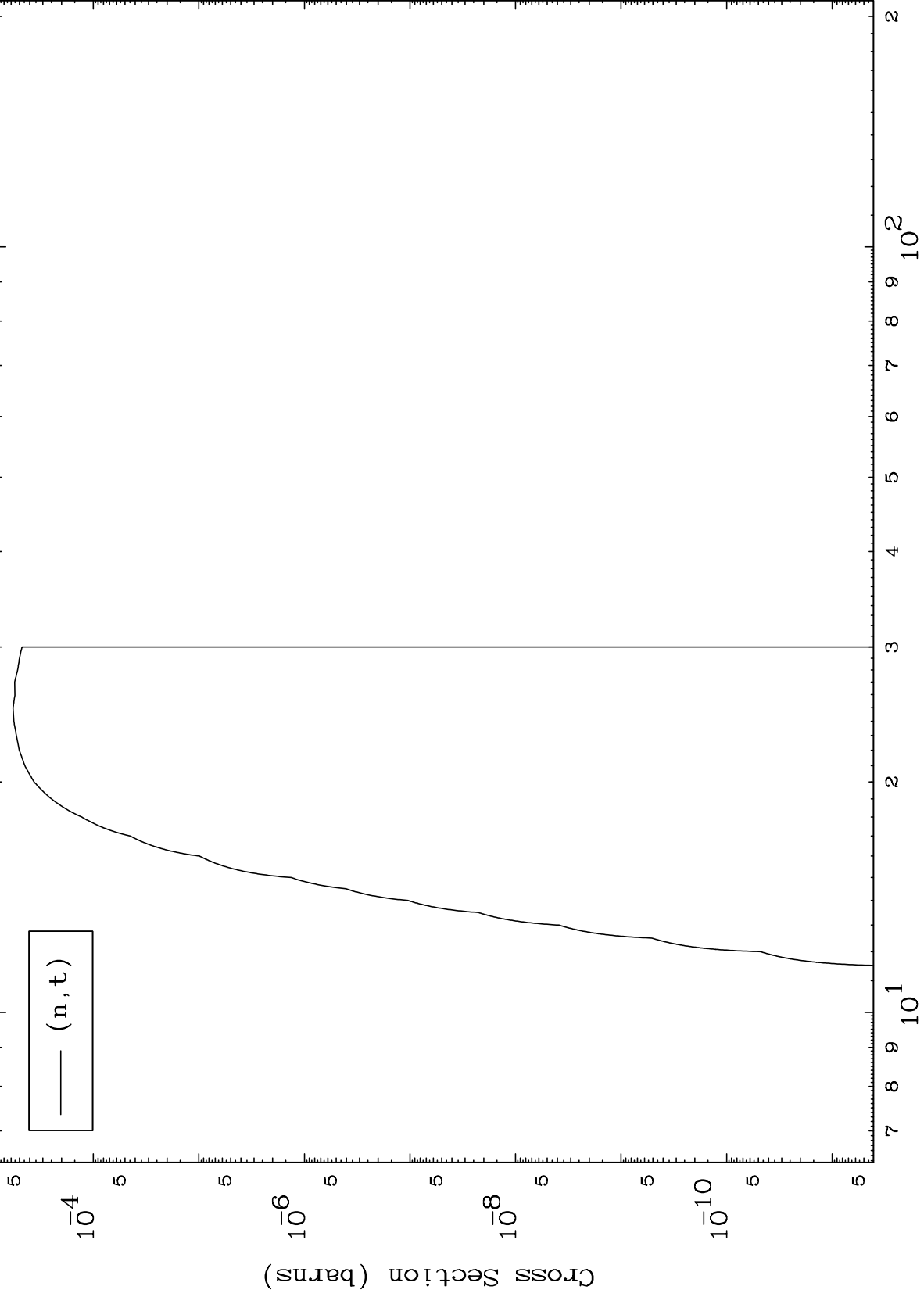
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,t) Levels  
293 Kelvin Cross Sections

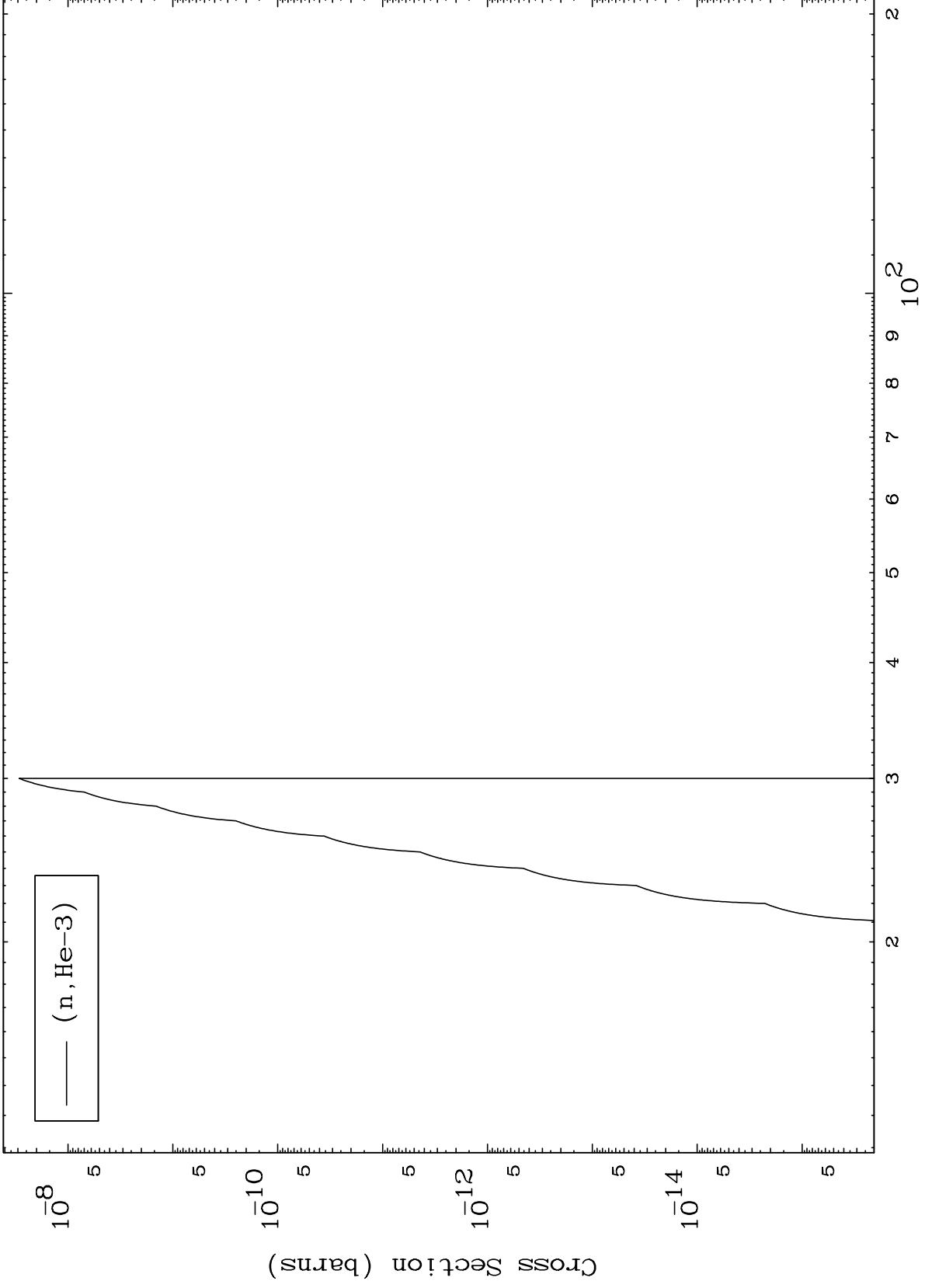
80-Hg-214



MAT 8079

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-214



14

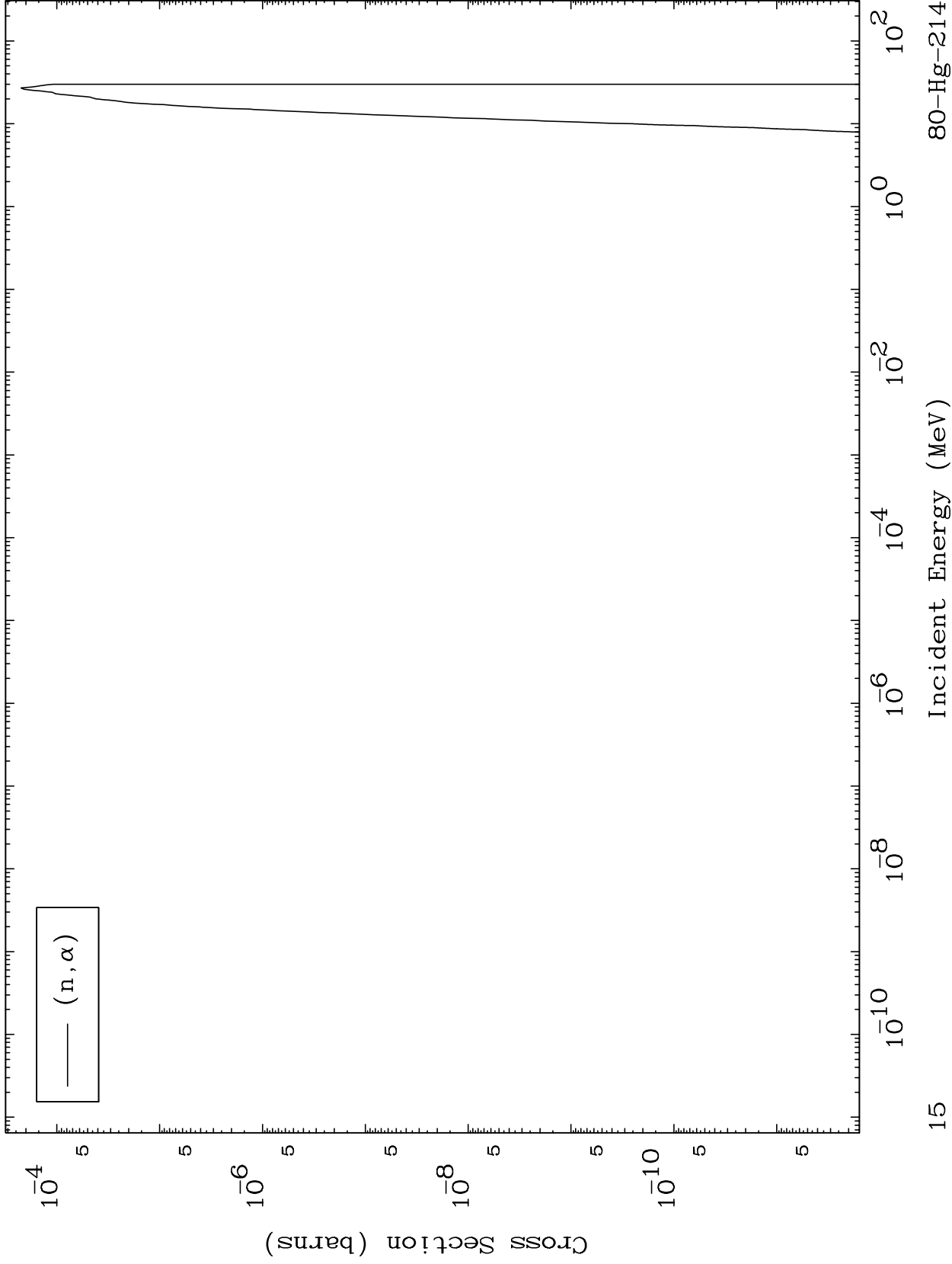
Incident Energy (MeV)

80-Hg-214

MAT 8079

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

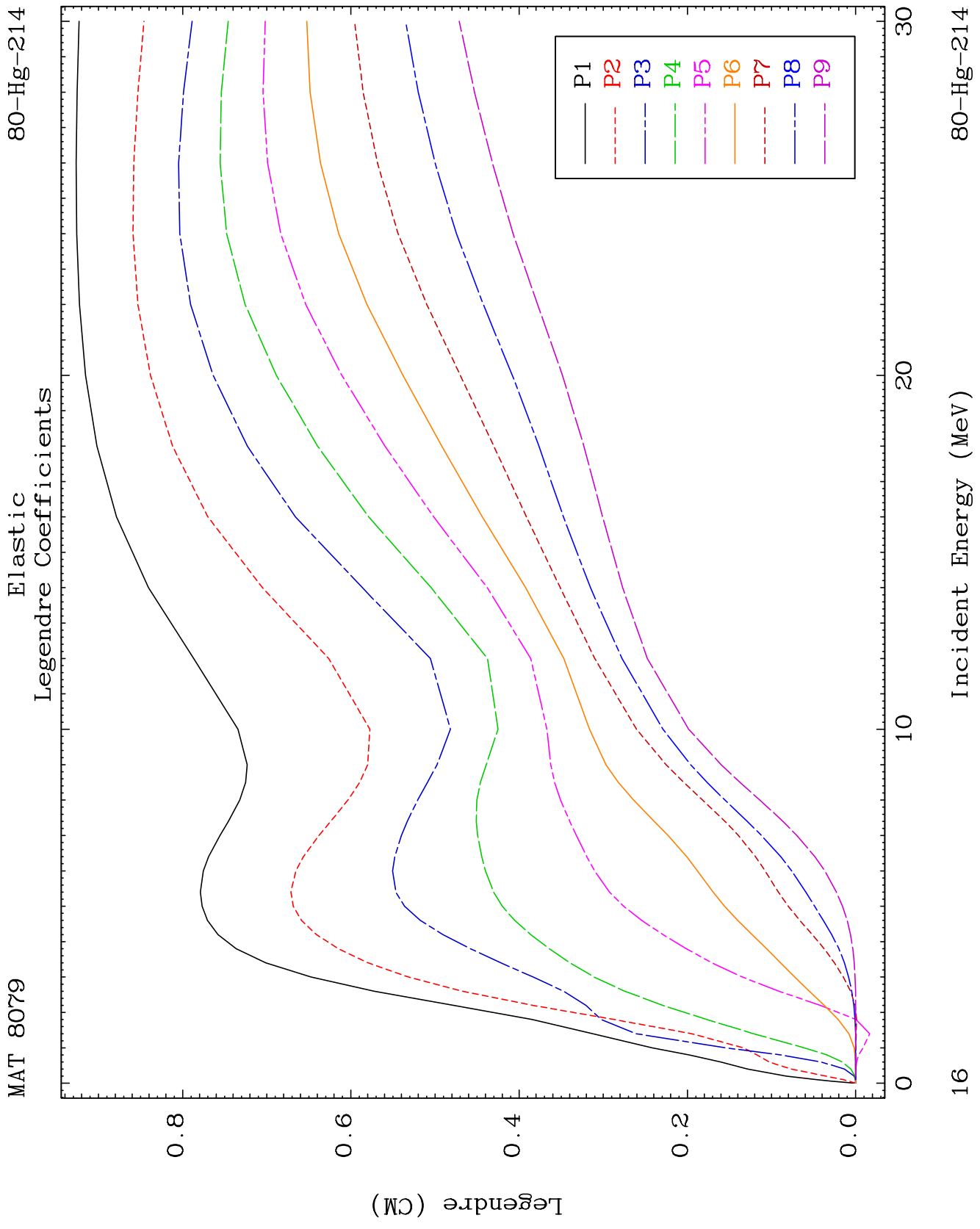
80-Hg-214



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80-Hg-214



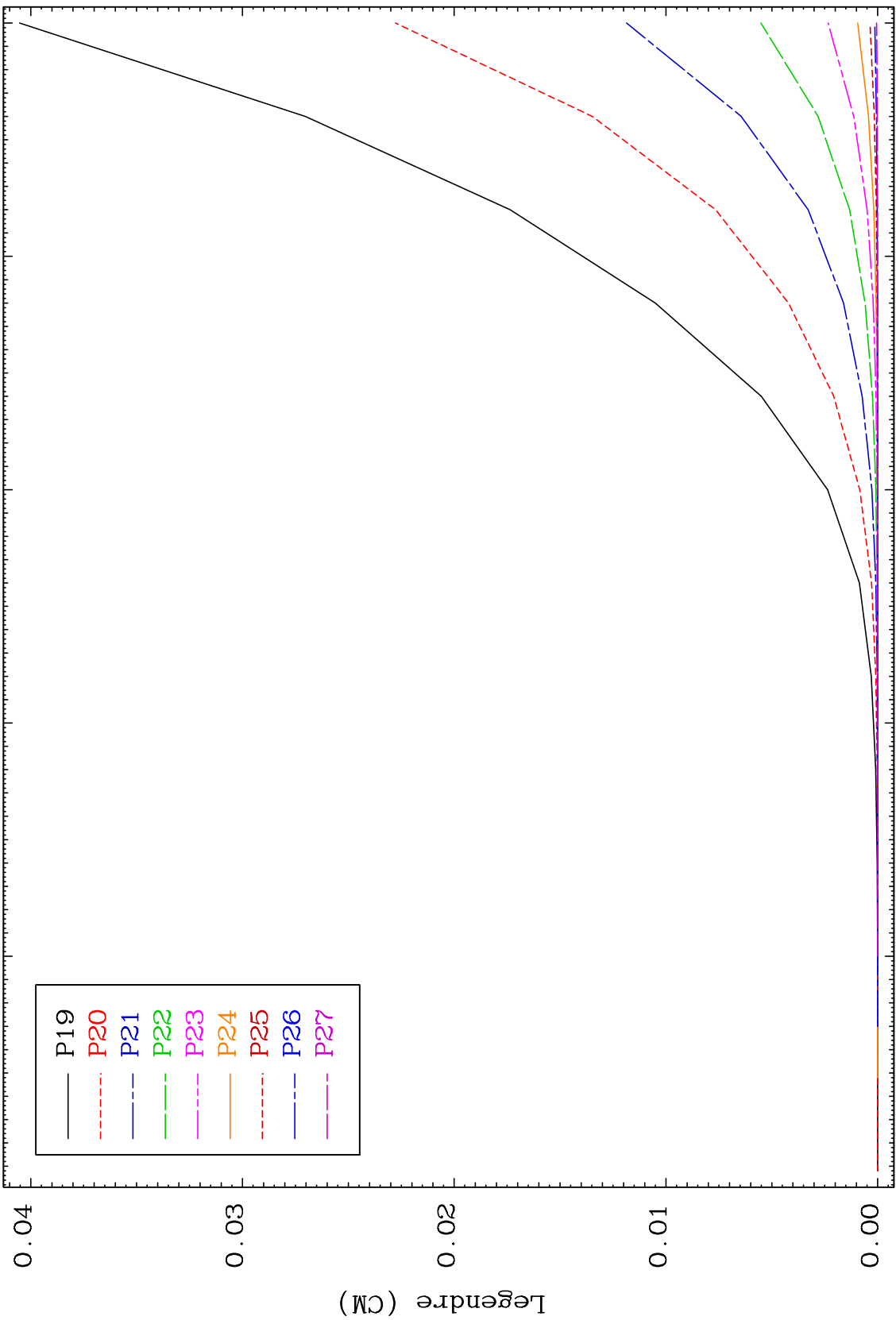




MAT 8079

Elastic Legendre Coefficients

80-Hg-214



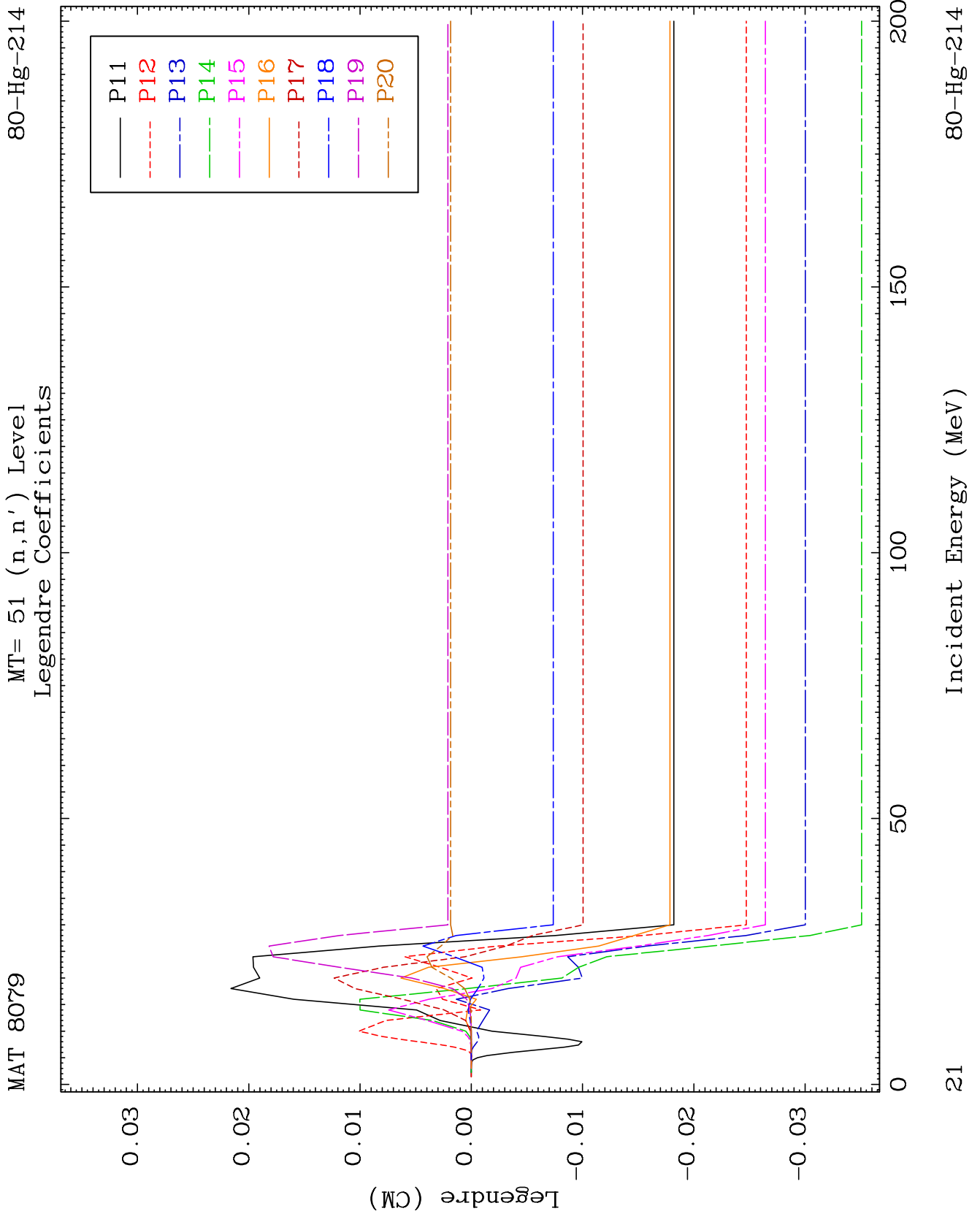
18

Incident Energy (MeV)

80-Hg-214



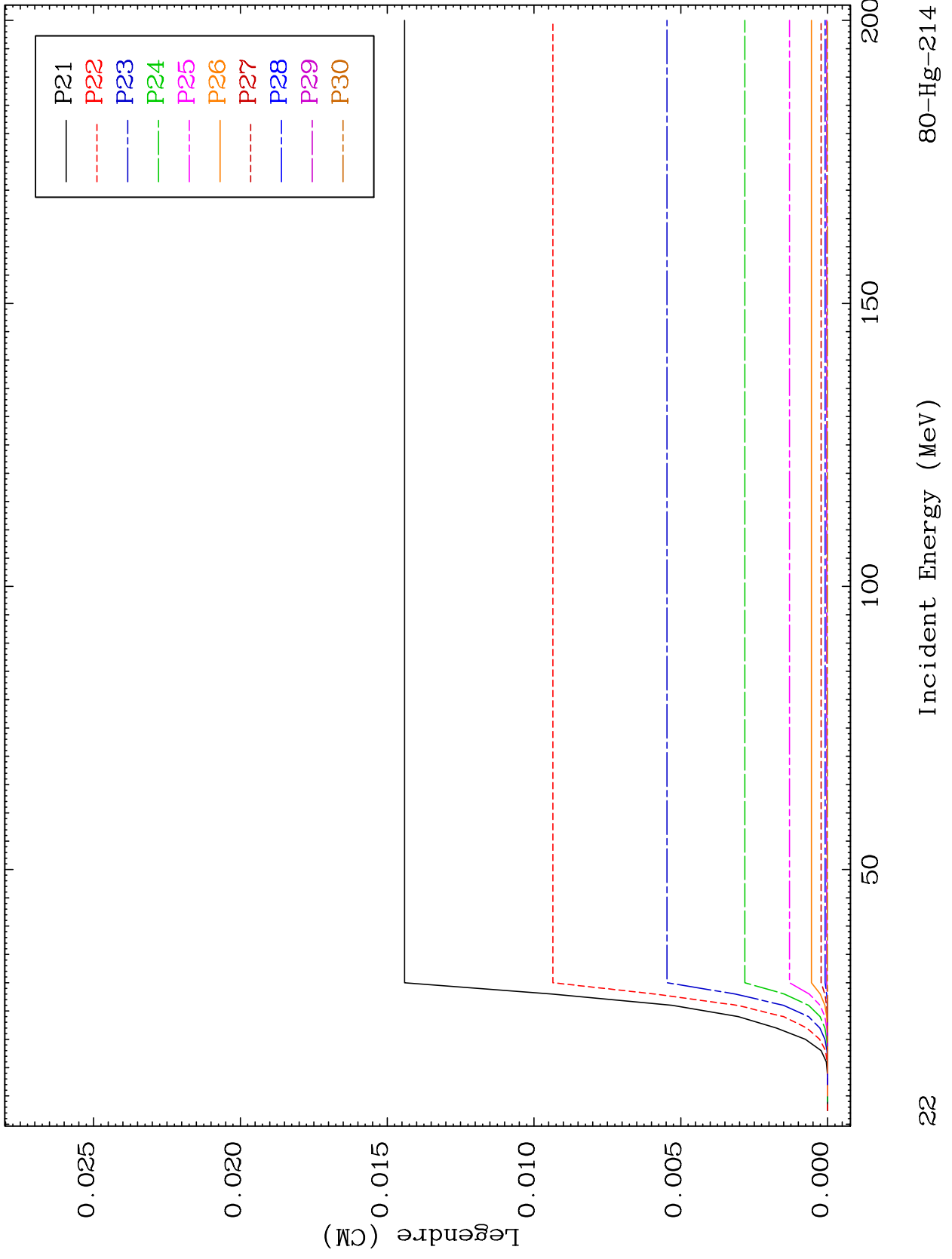




MAT 8079

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

80-Hg-214



22

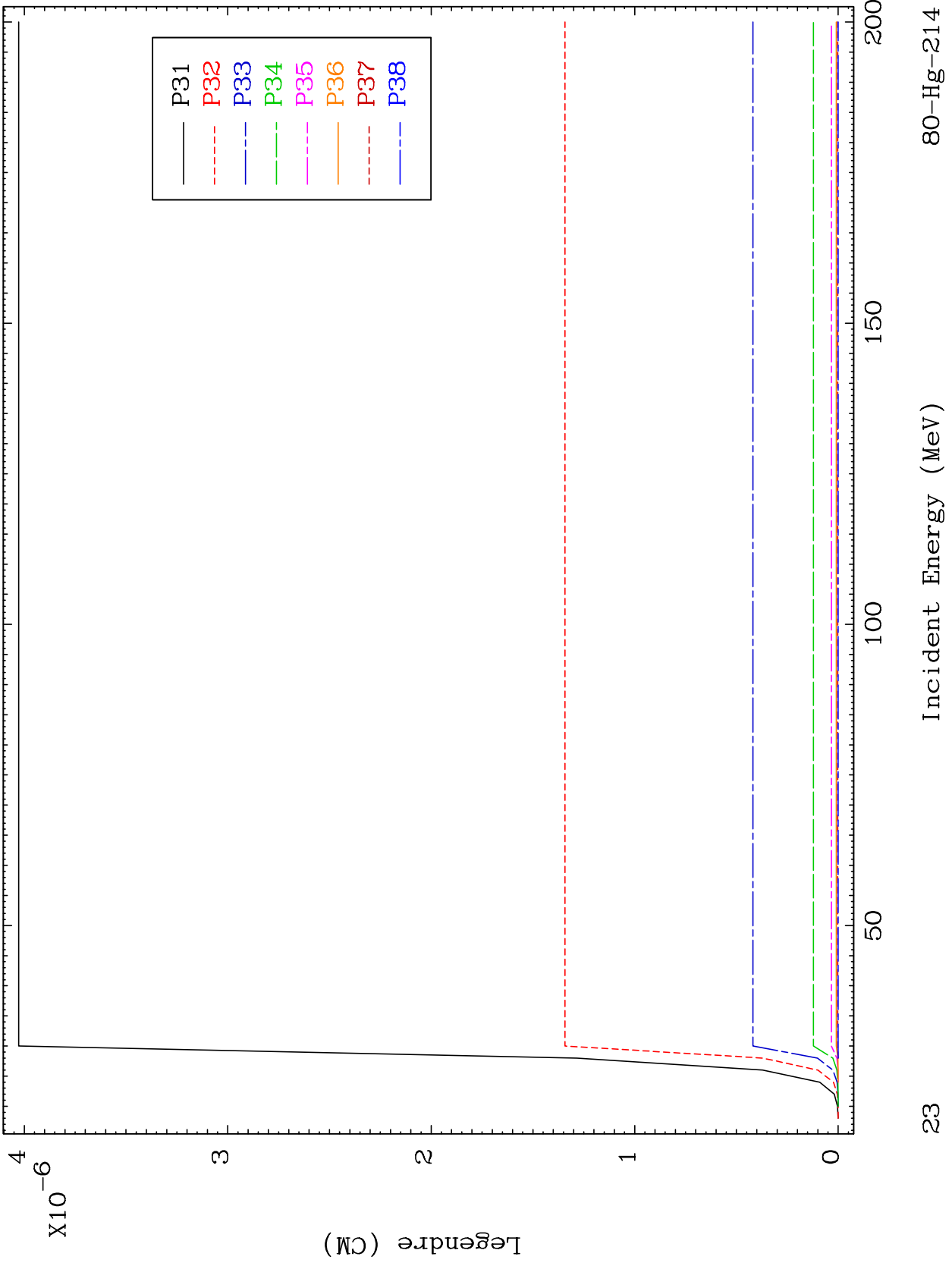
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214

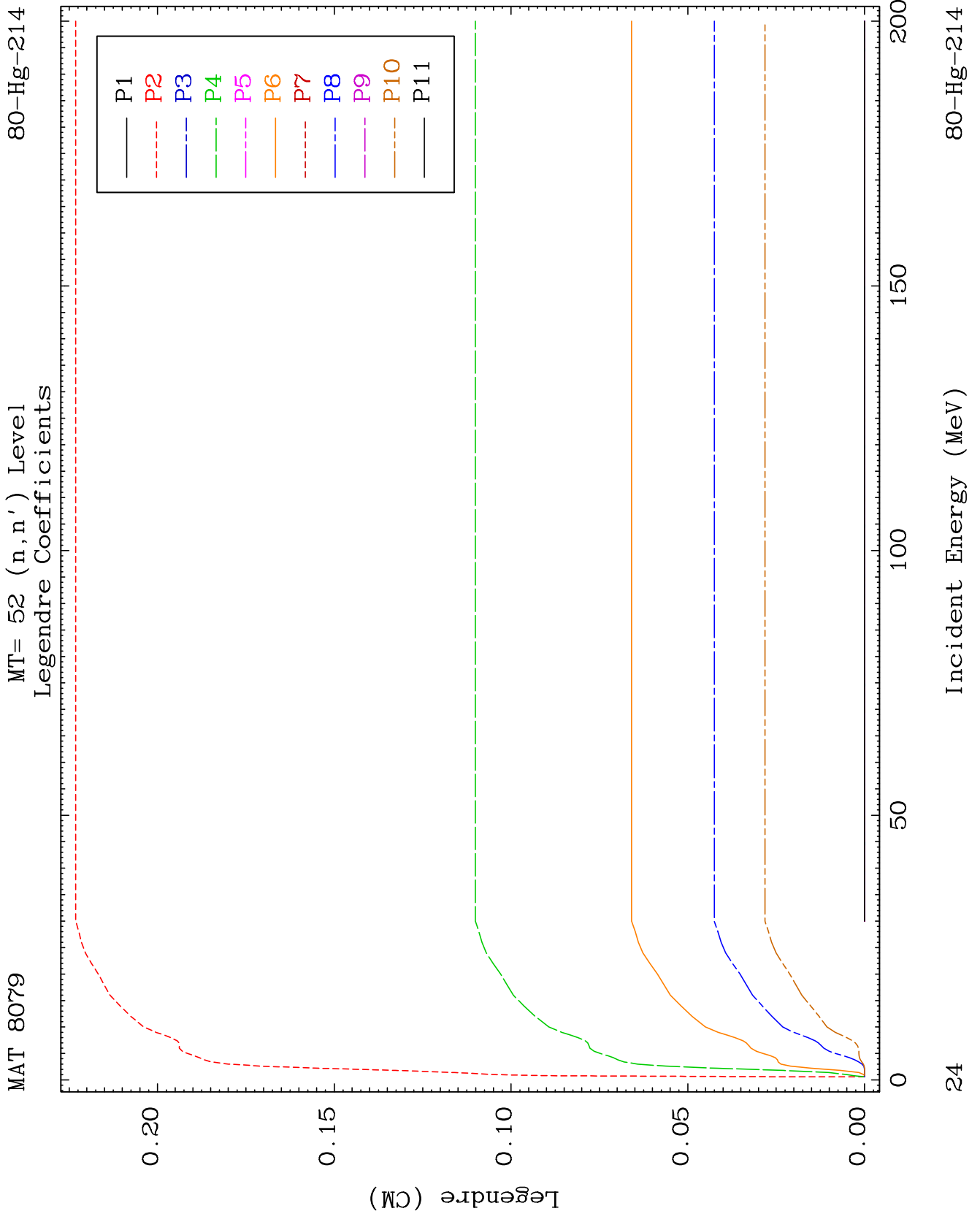


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Incident Energy (MeV)

80-Hg-214

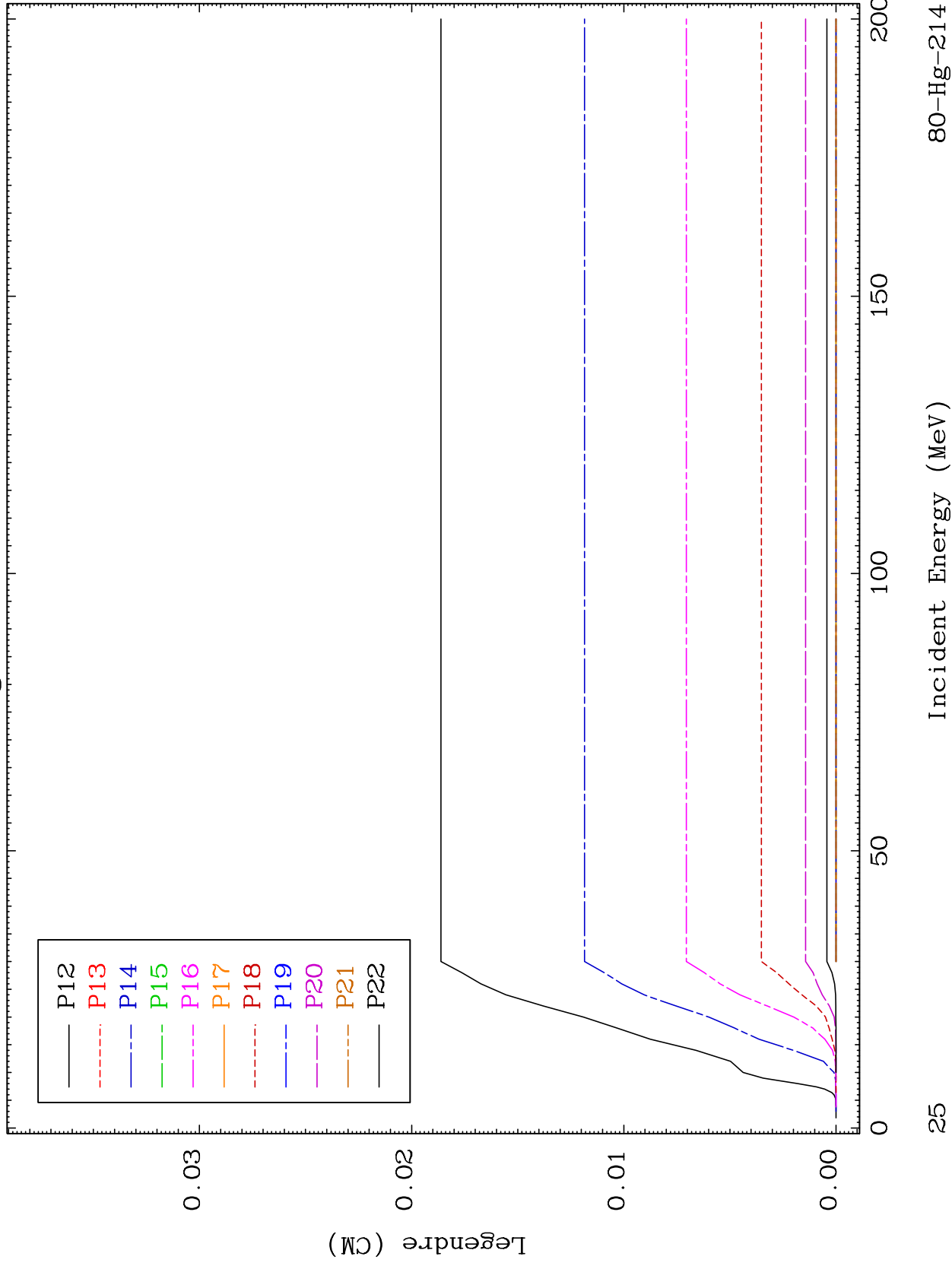


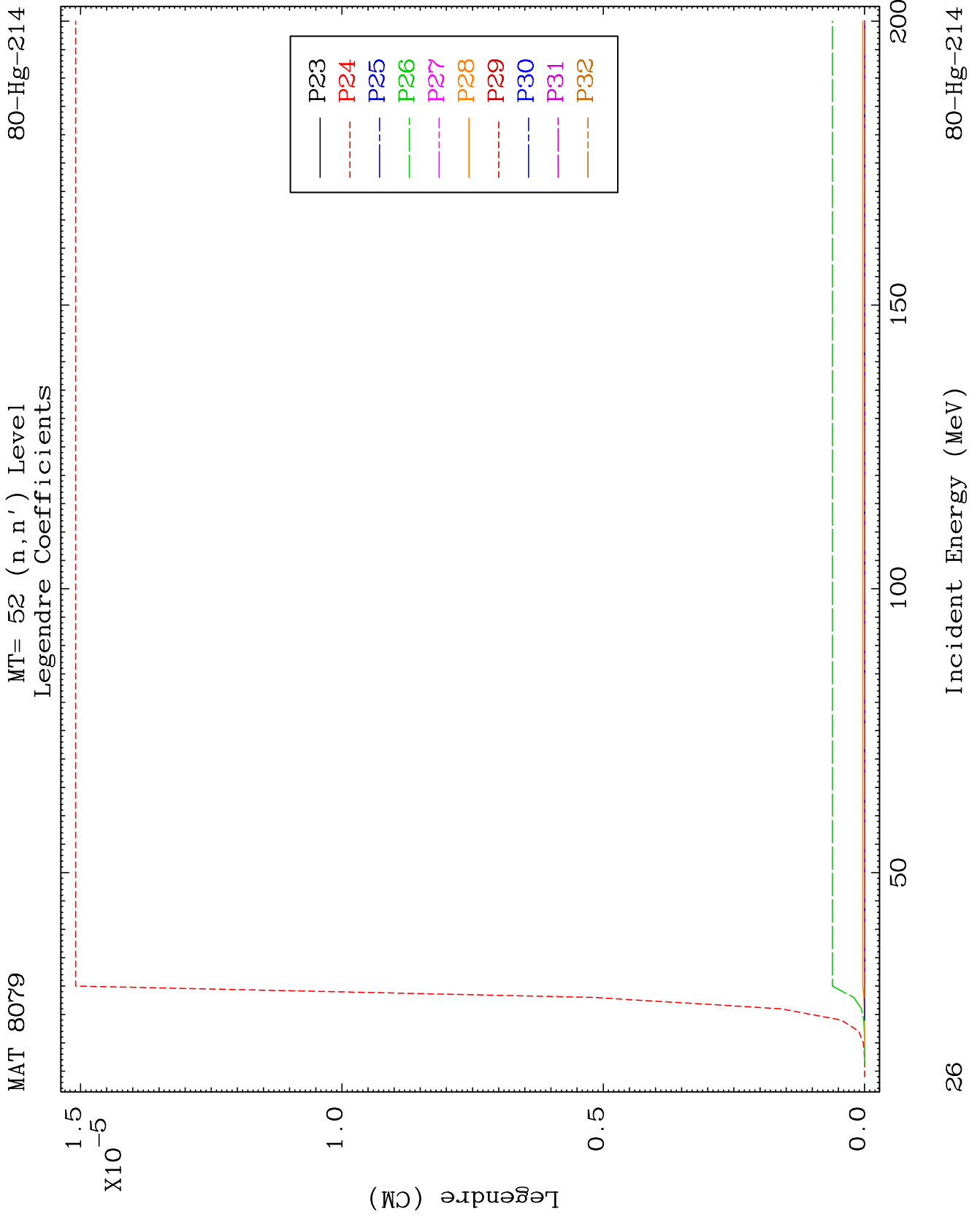


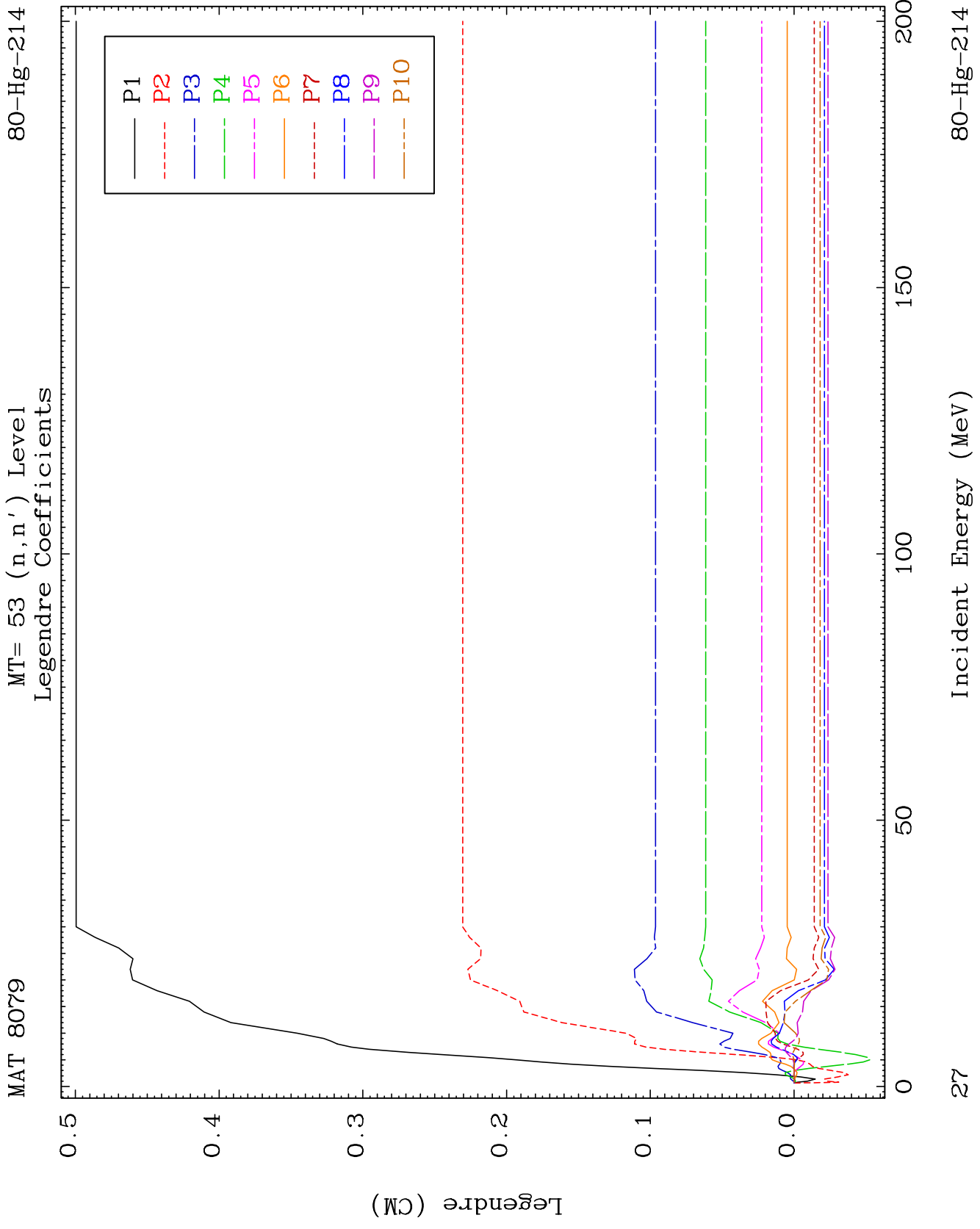
MAT 8079

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

80-Hg-214





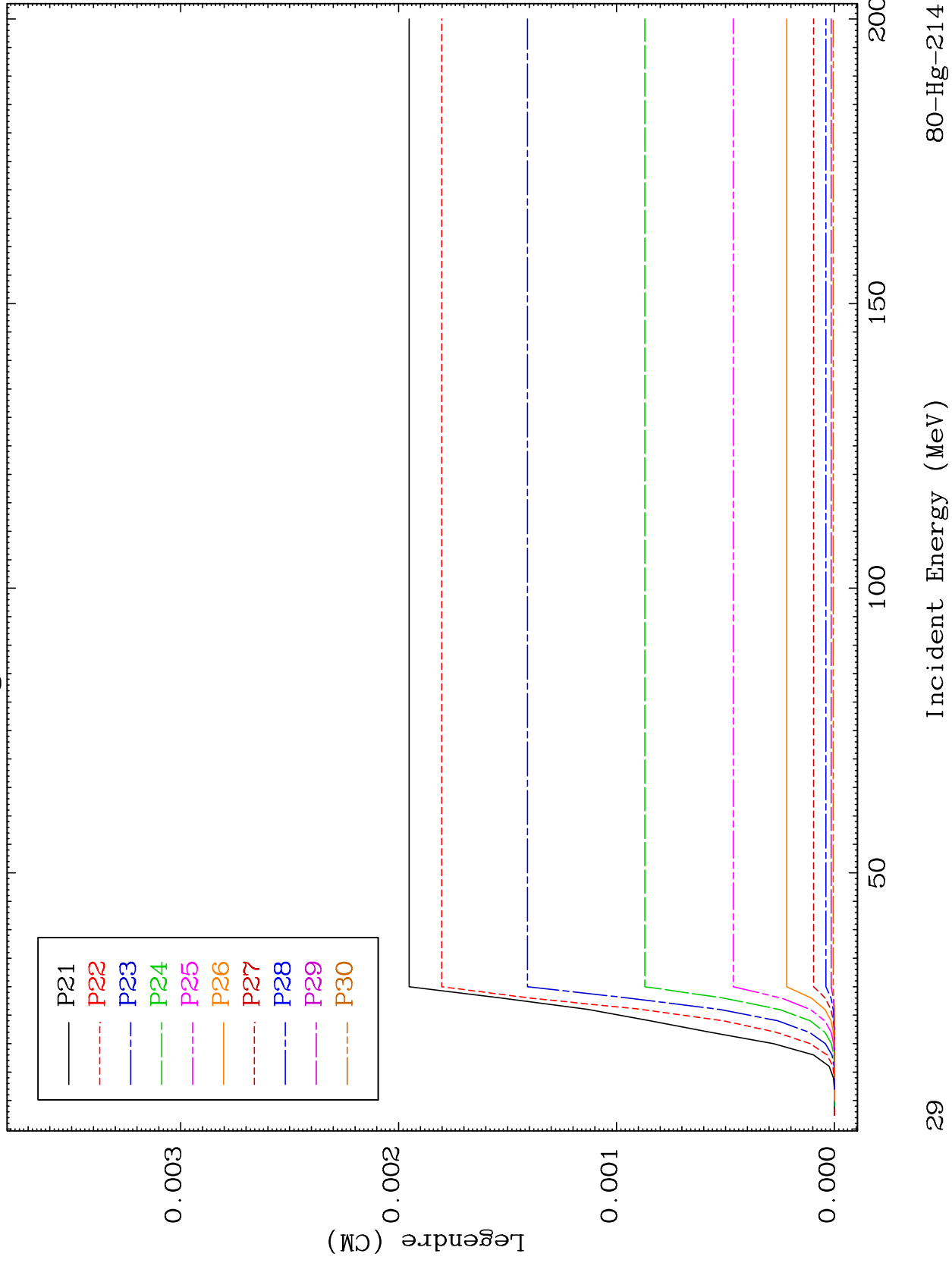




MAT 8079

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

80-Hg-214



29

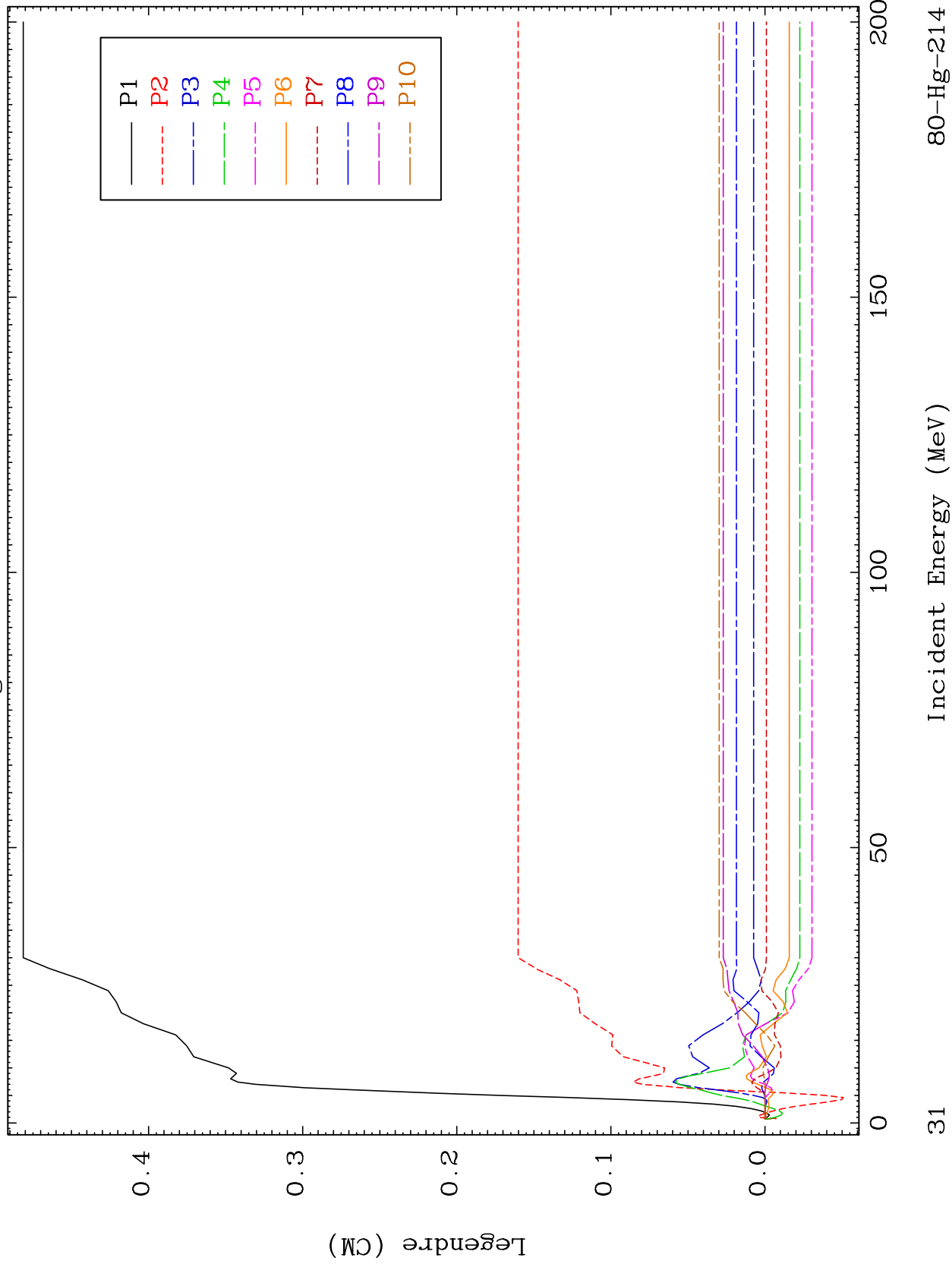
80-Hg-214



MAT 8079

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

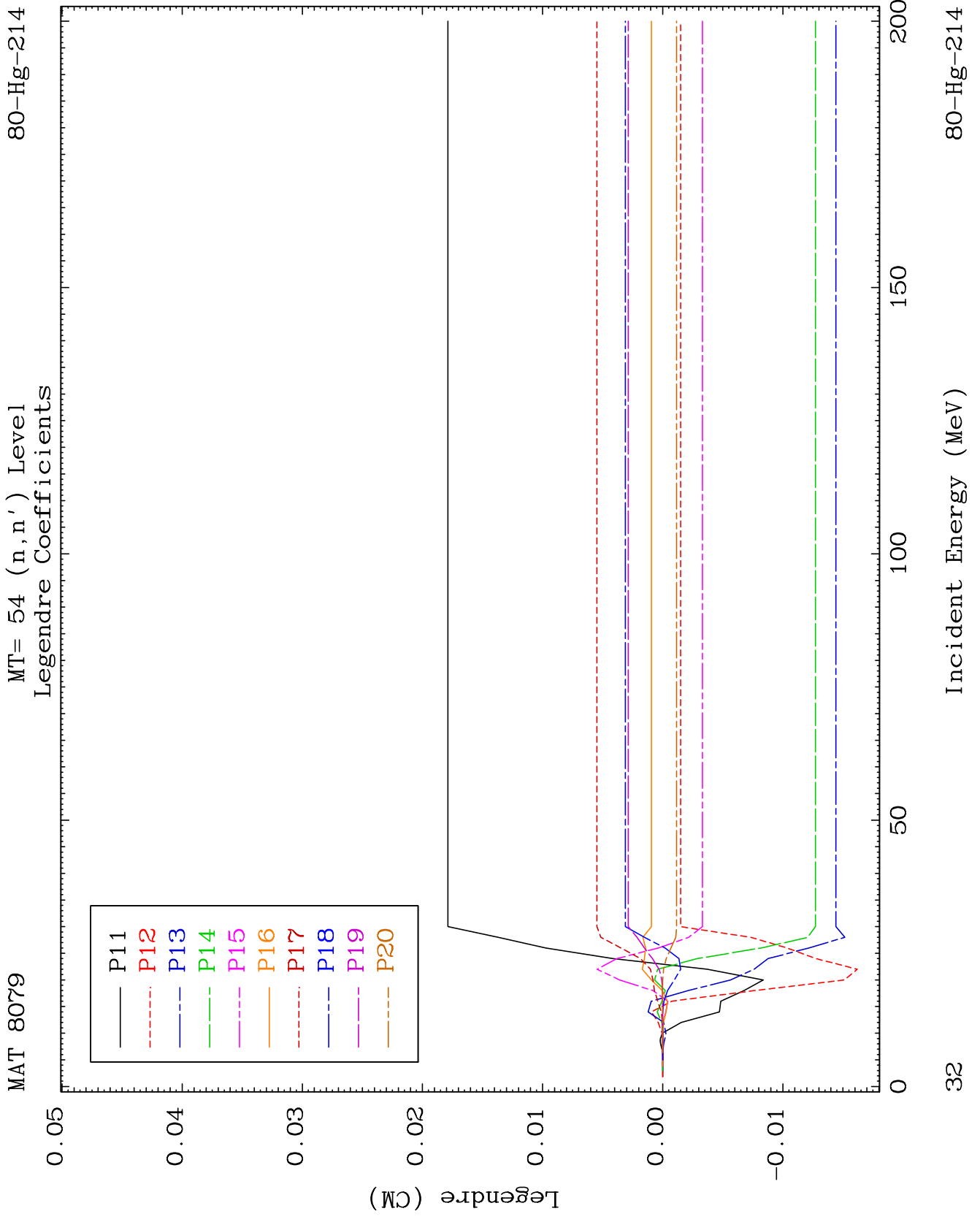
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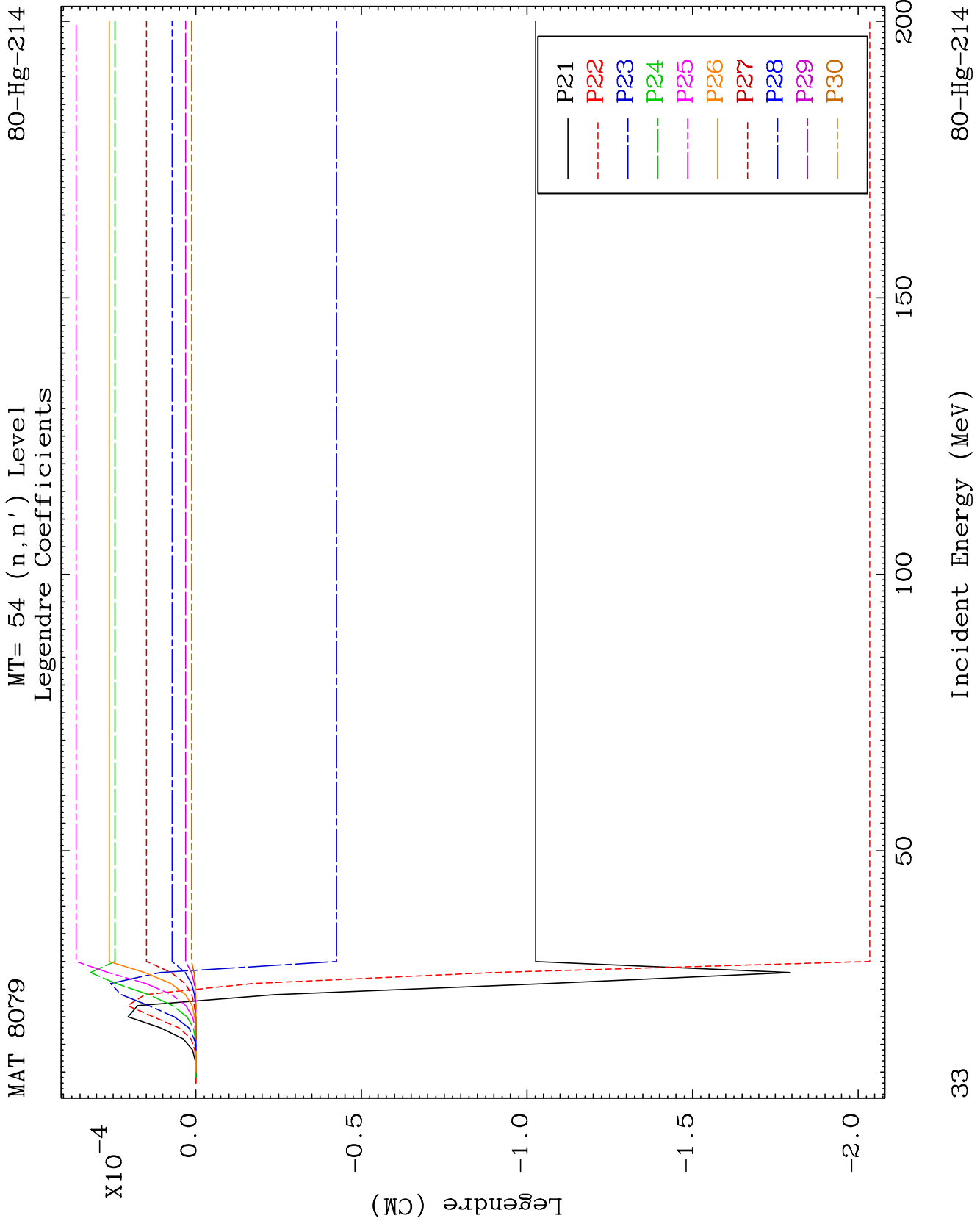


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80-Hg-214



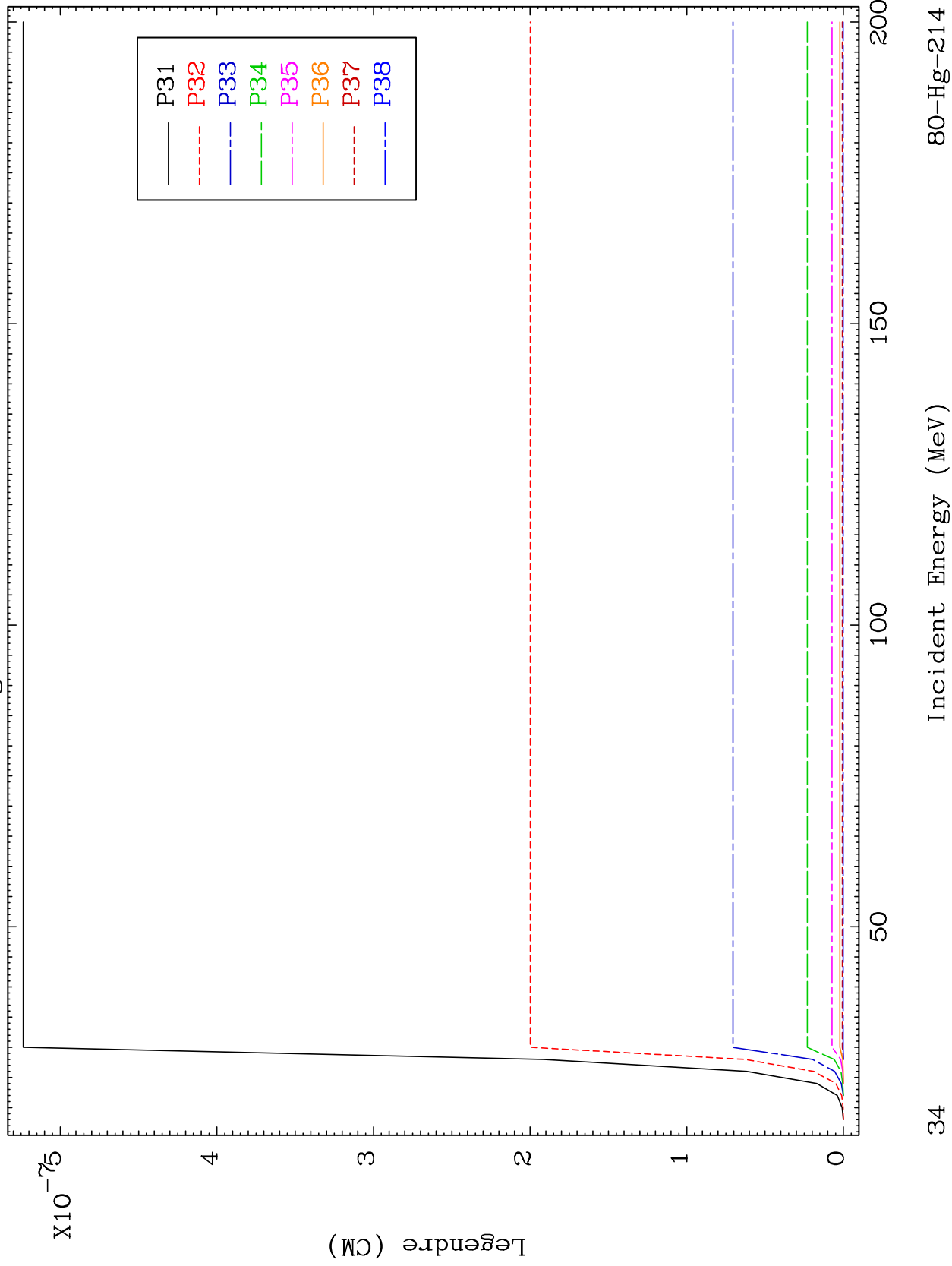




MAT 8079

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

80-Hg-214



34

Incident Energy (MeV)

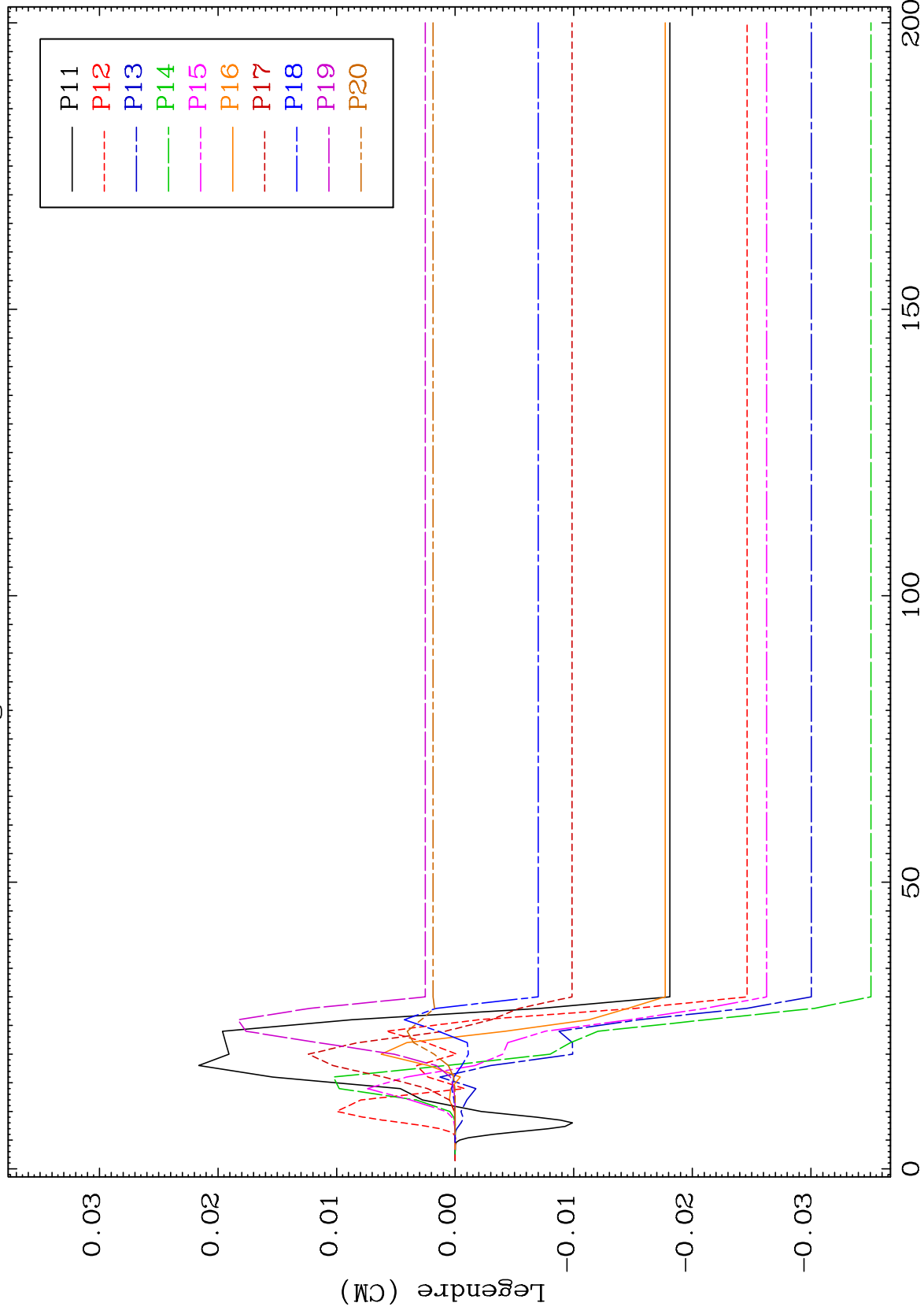
80-Hg-214



MAT 8079

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

80-Hg-214



36

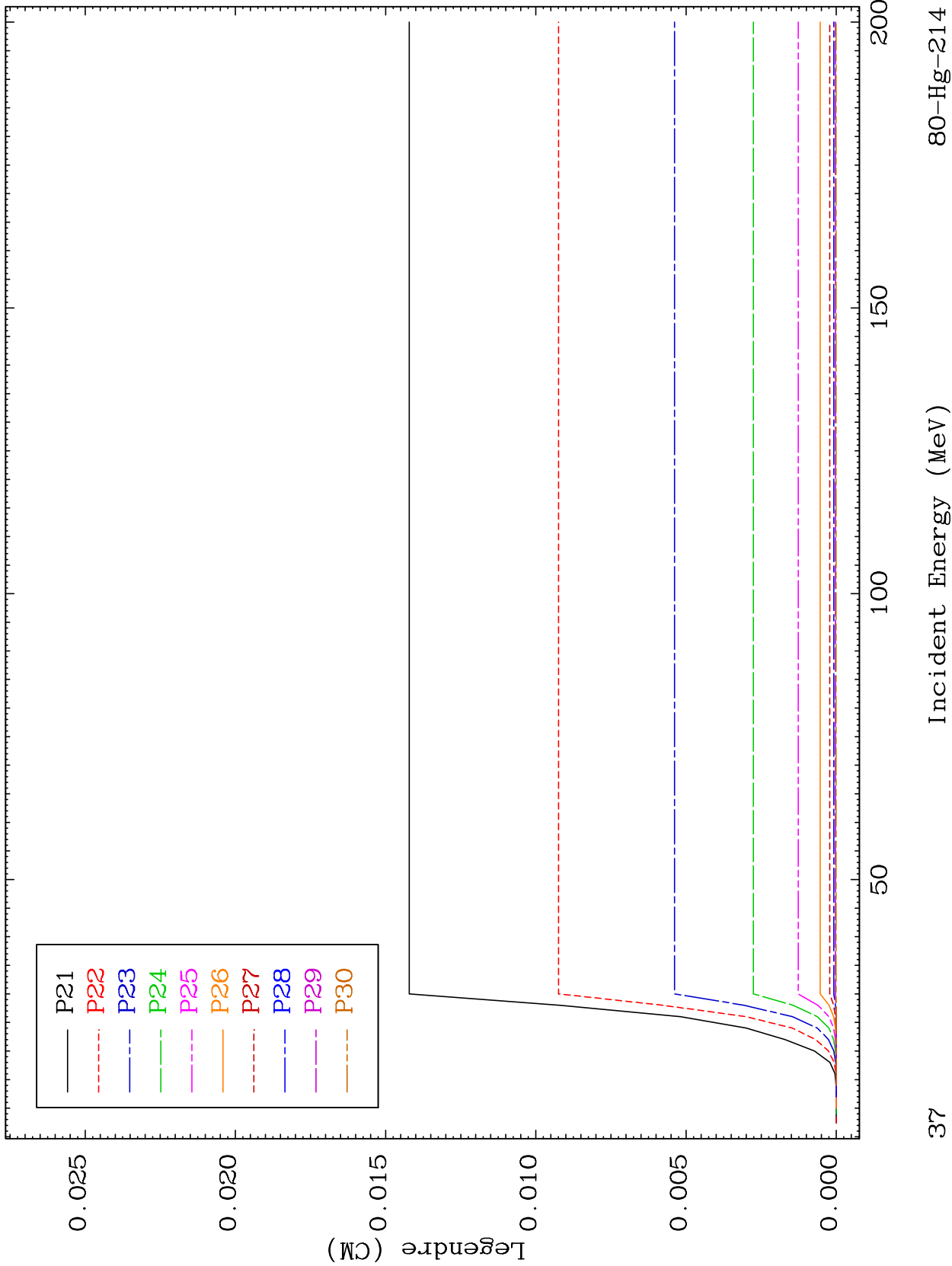
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



37

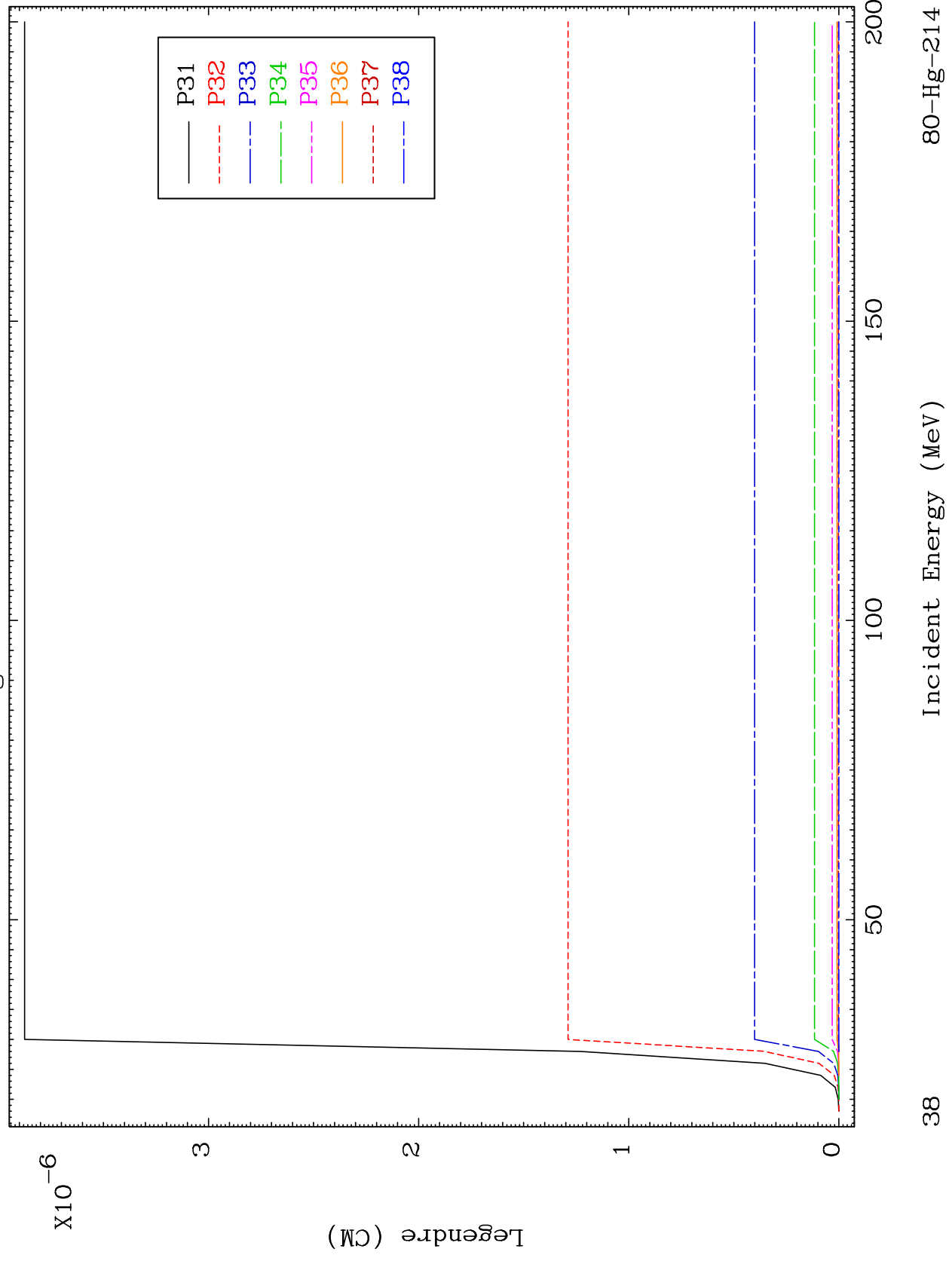
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

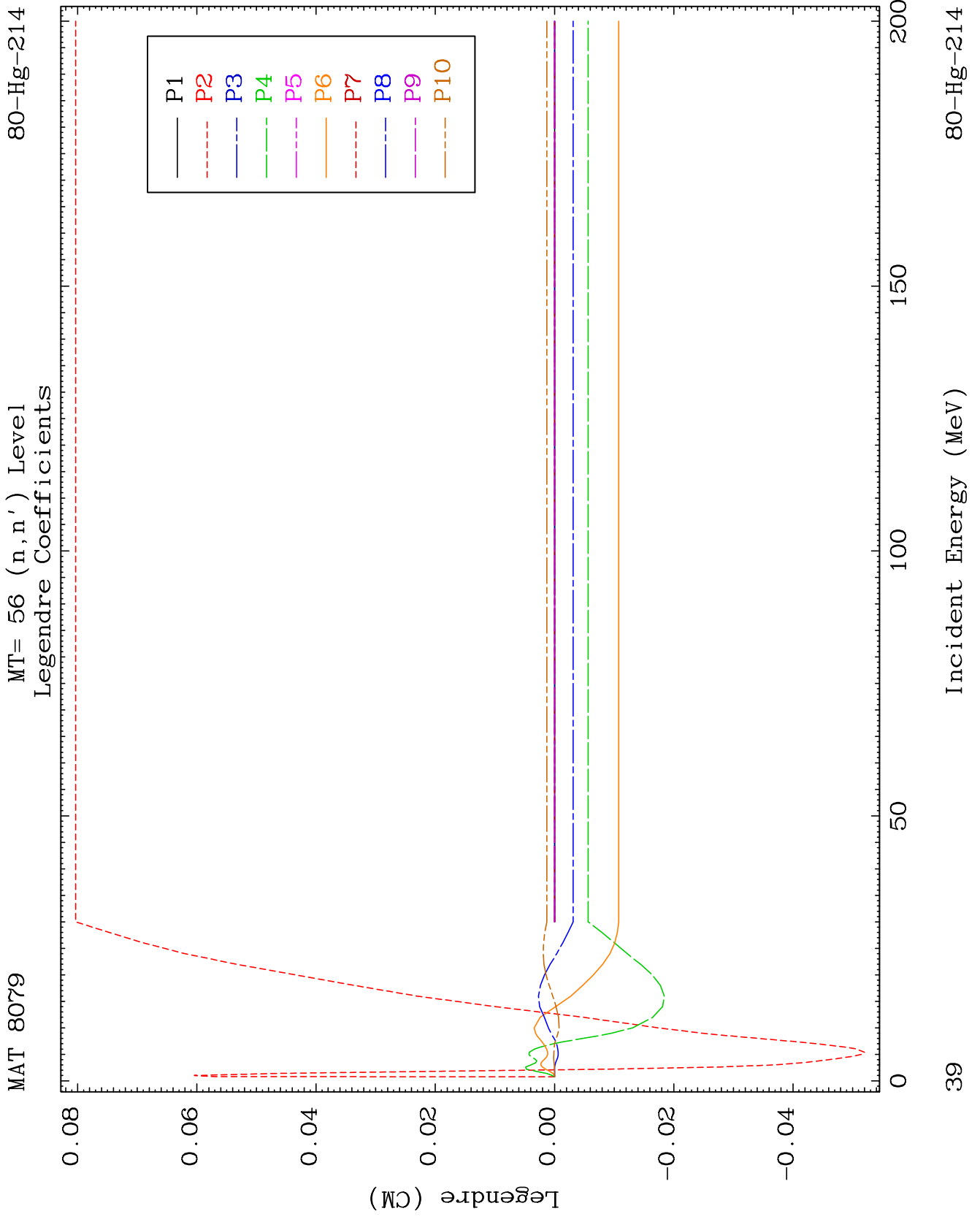
80-Hg-214



38

Incident Energy (MeV)

80-Hg-214







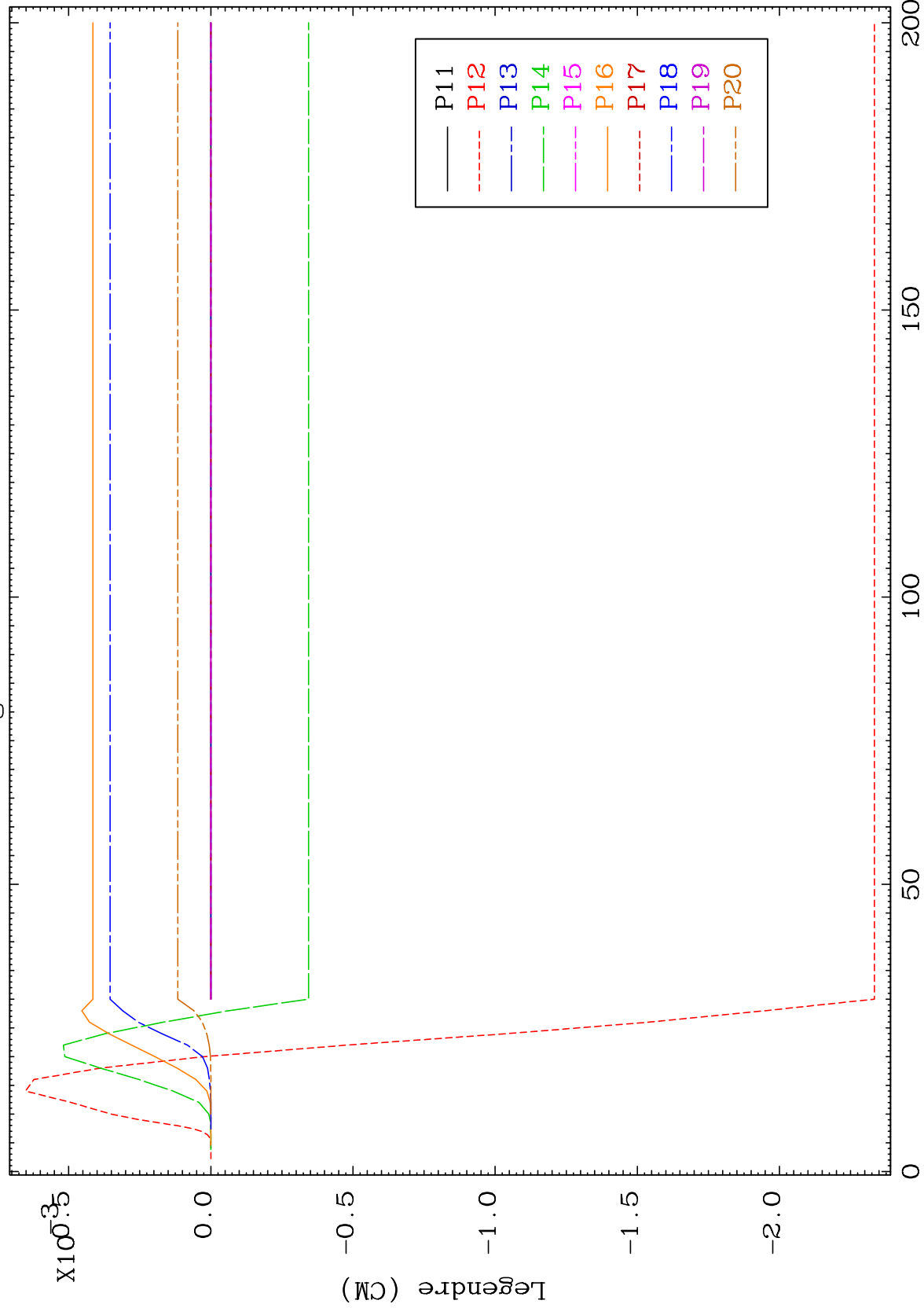




MAT 8079

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

80-Hg-214



43

Incident Energy (MeV)

80-Hg-214

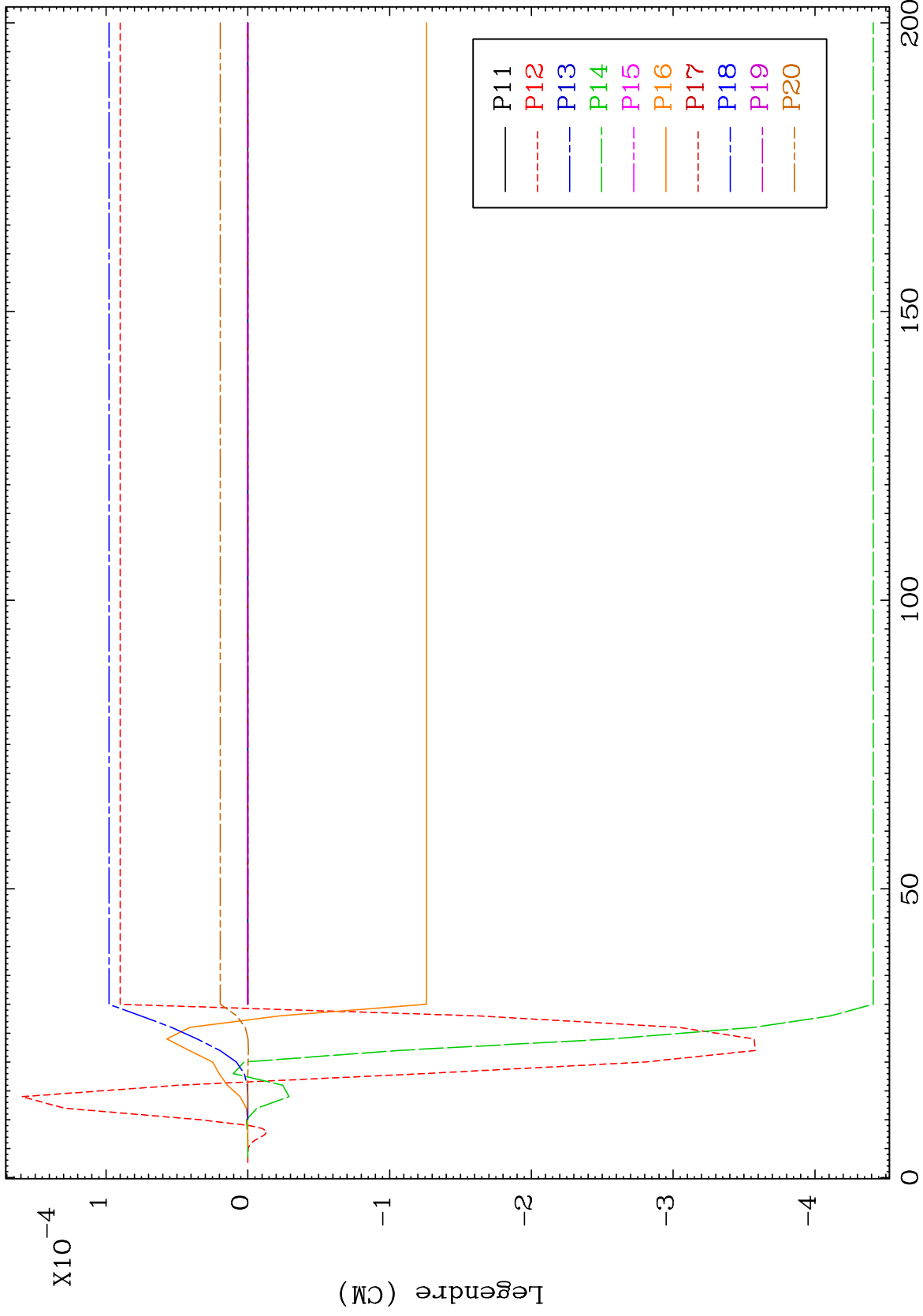




MAT 8079

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

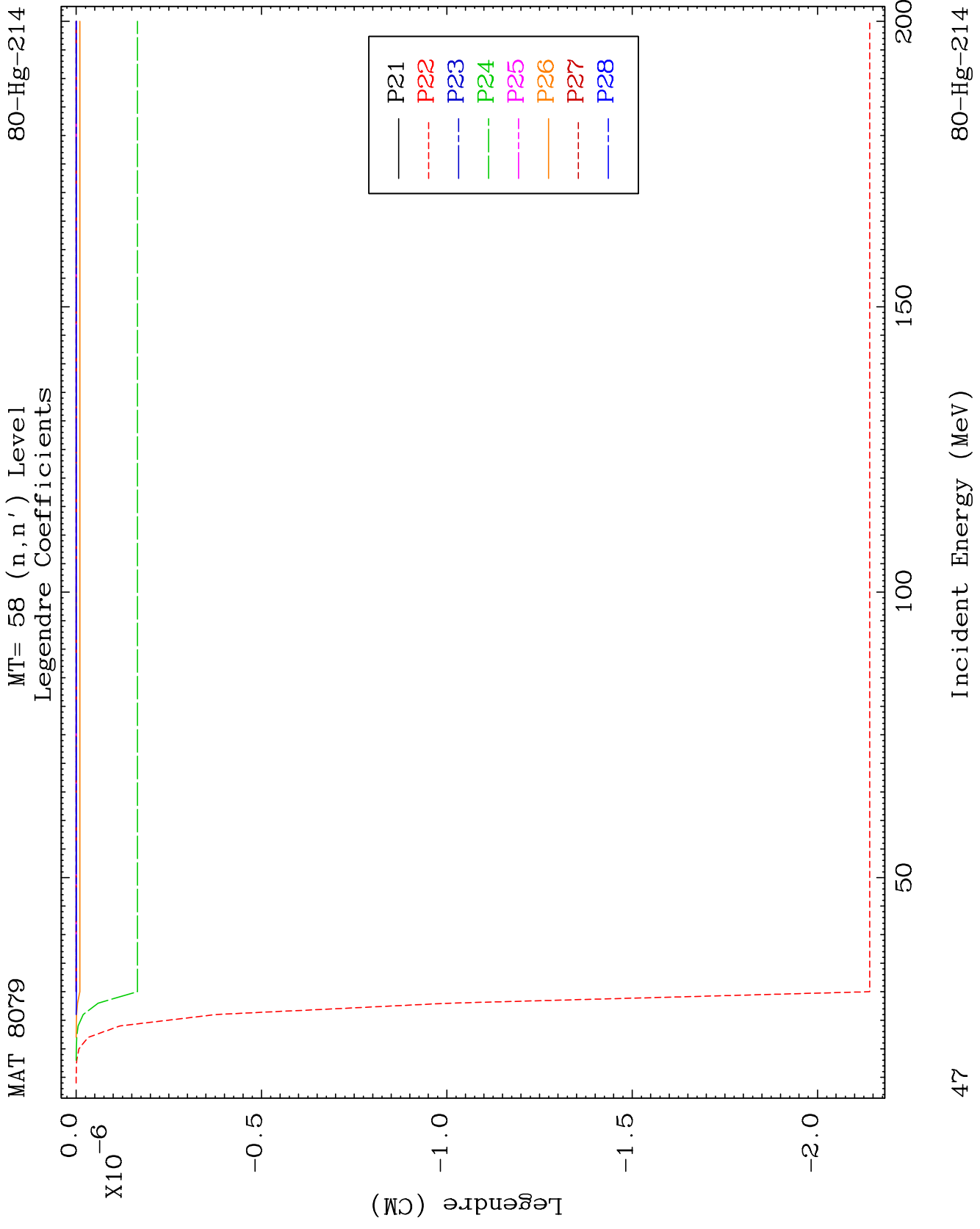
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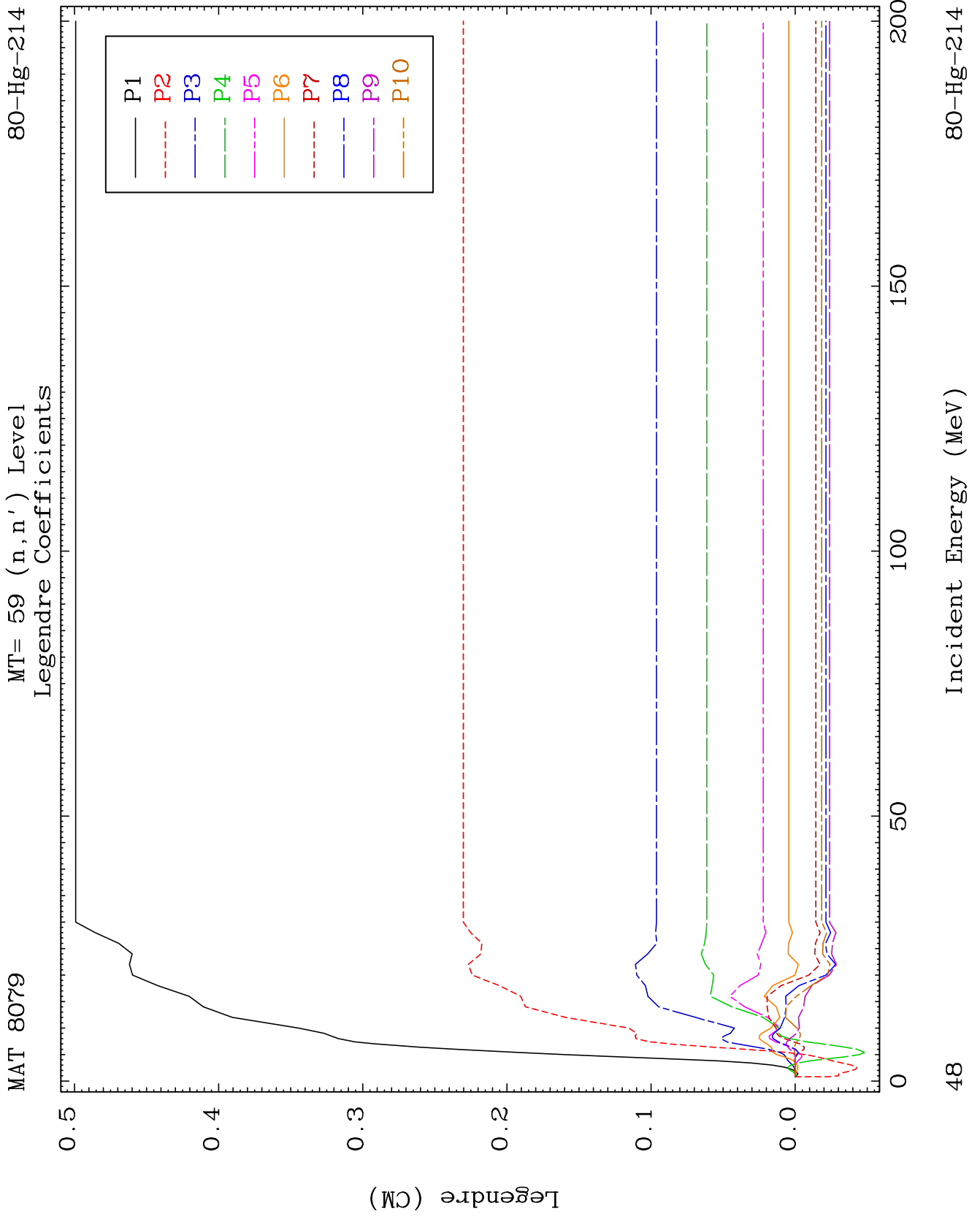
46

Incident Energy (MeV)

80-Hg-214



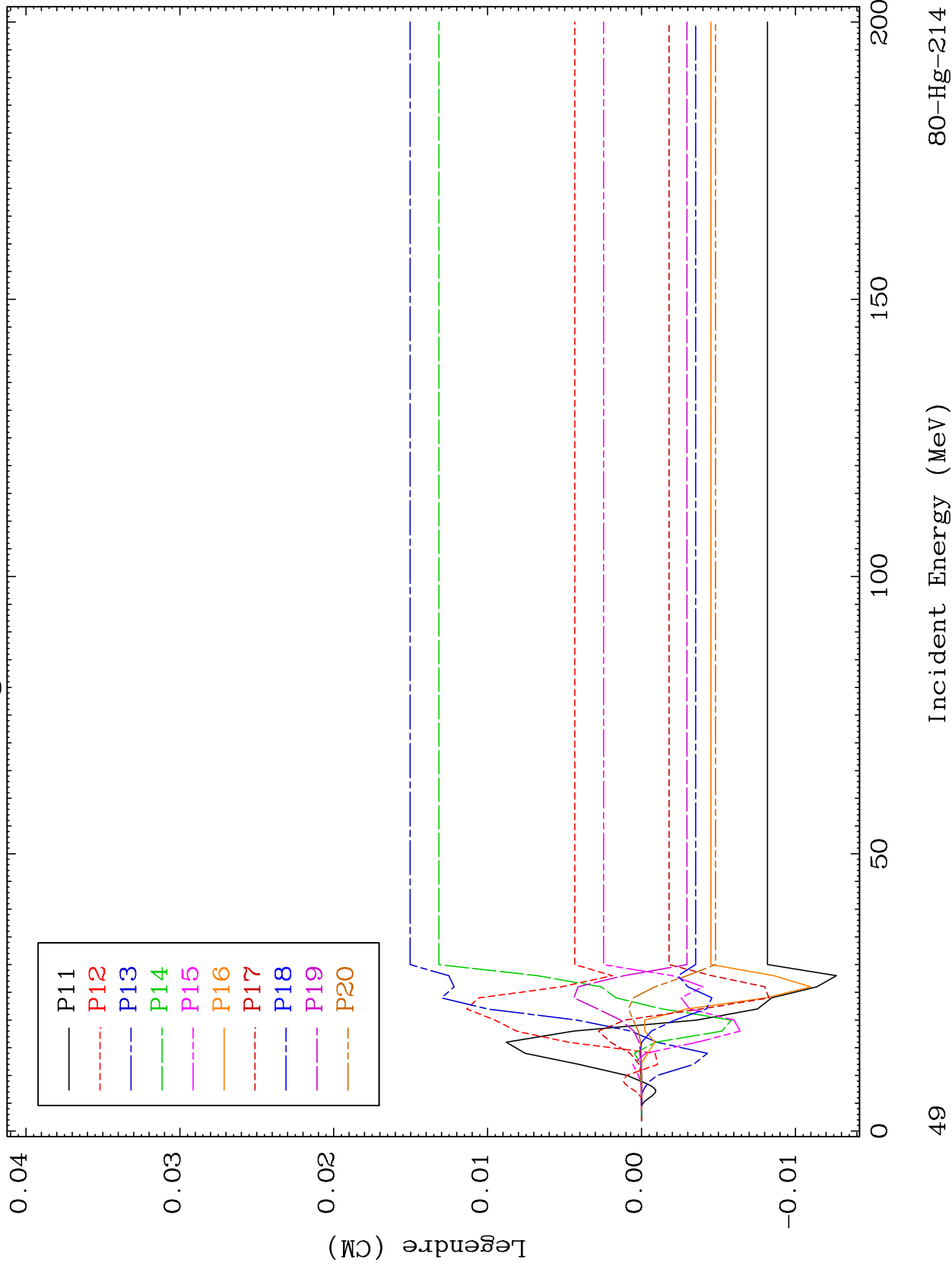




MAT 8079

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

80-Hg-214



49

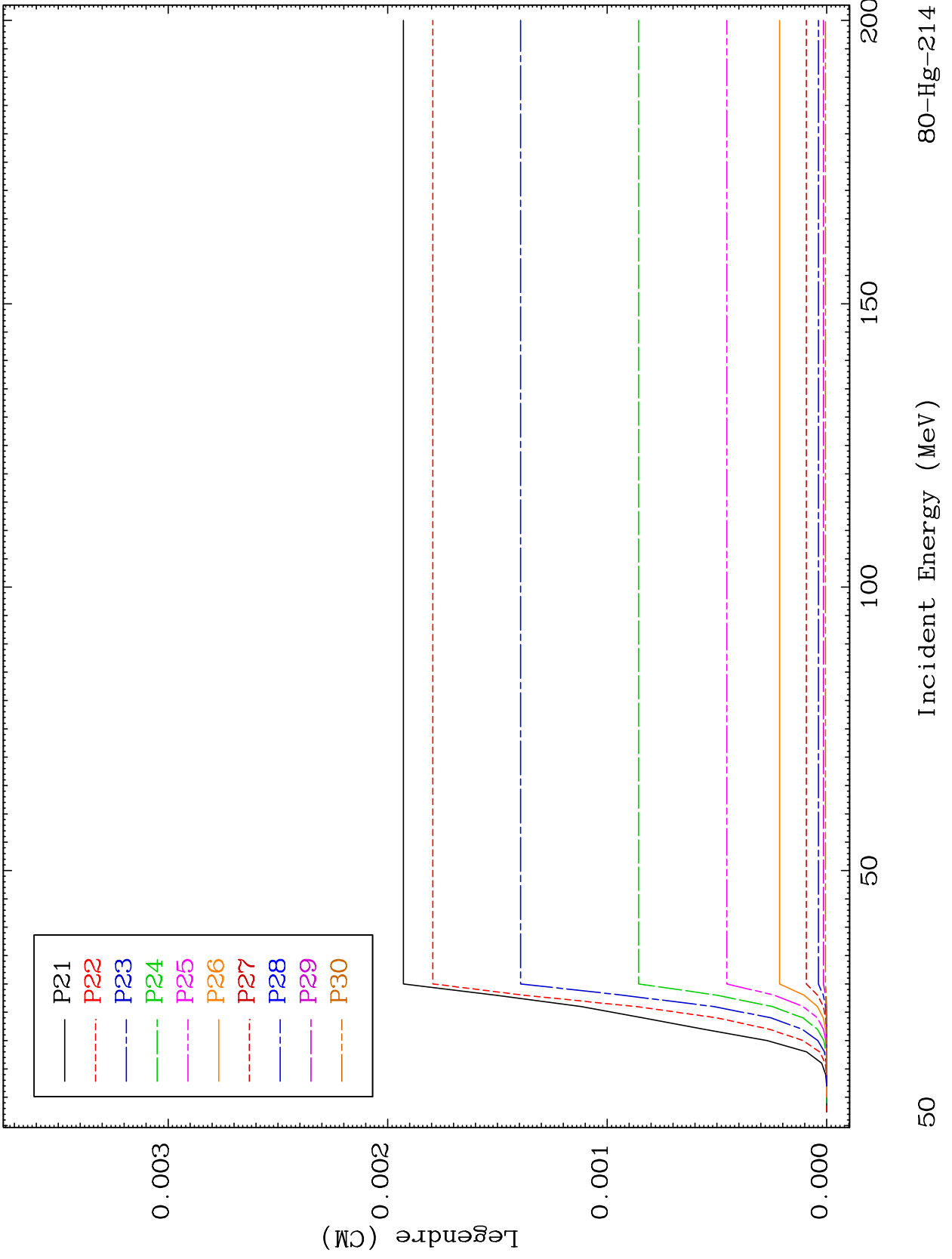
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



50

50

100

150

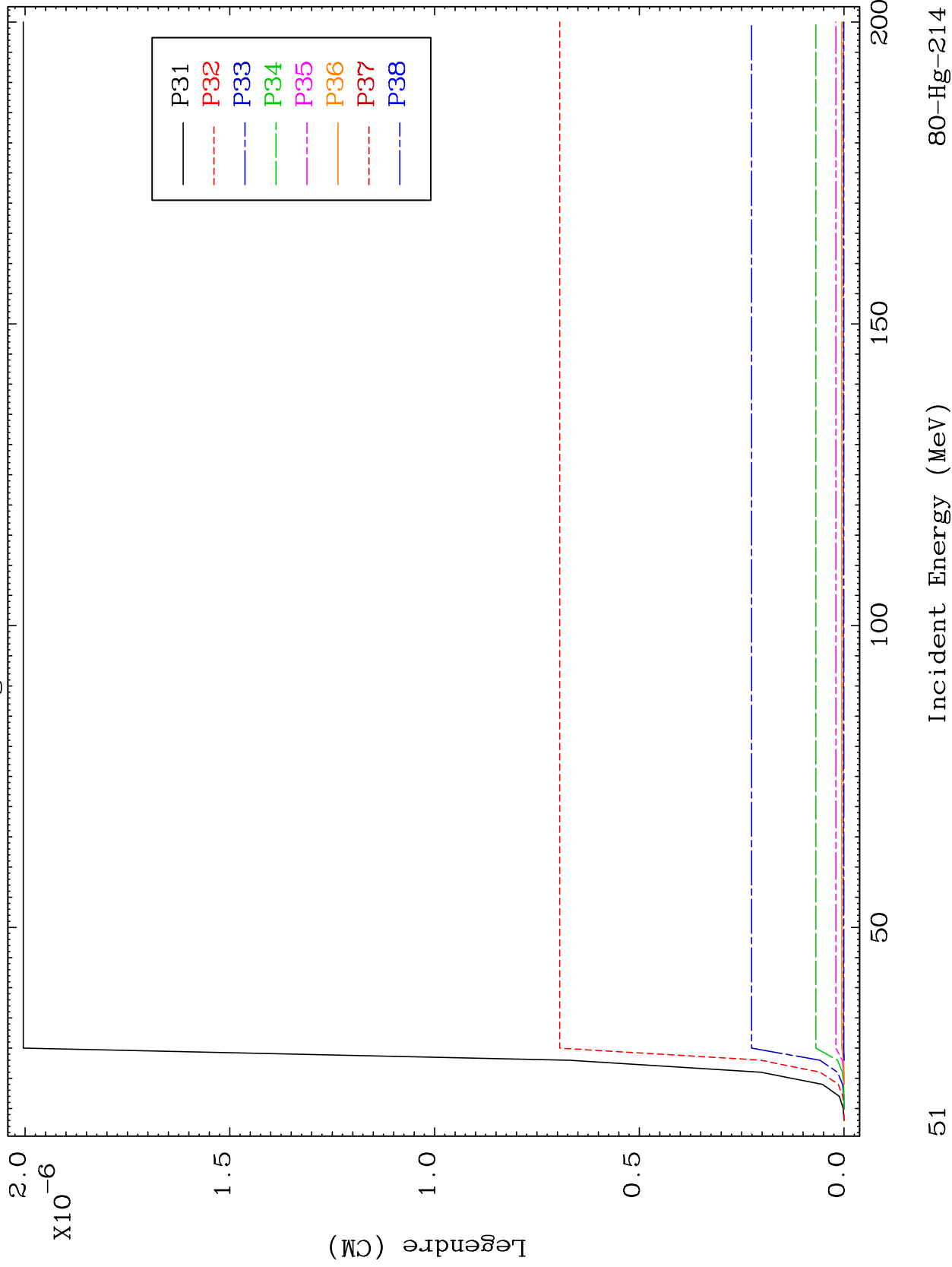
200

80-Hg-214

MAT 8079

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

80-Hg-214



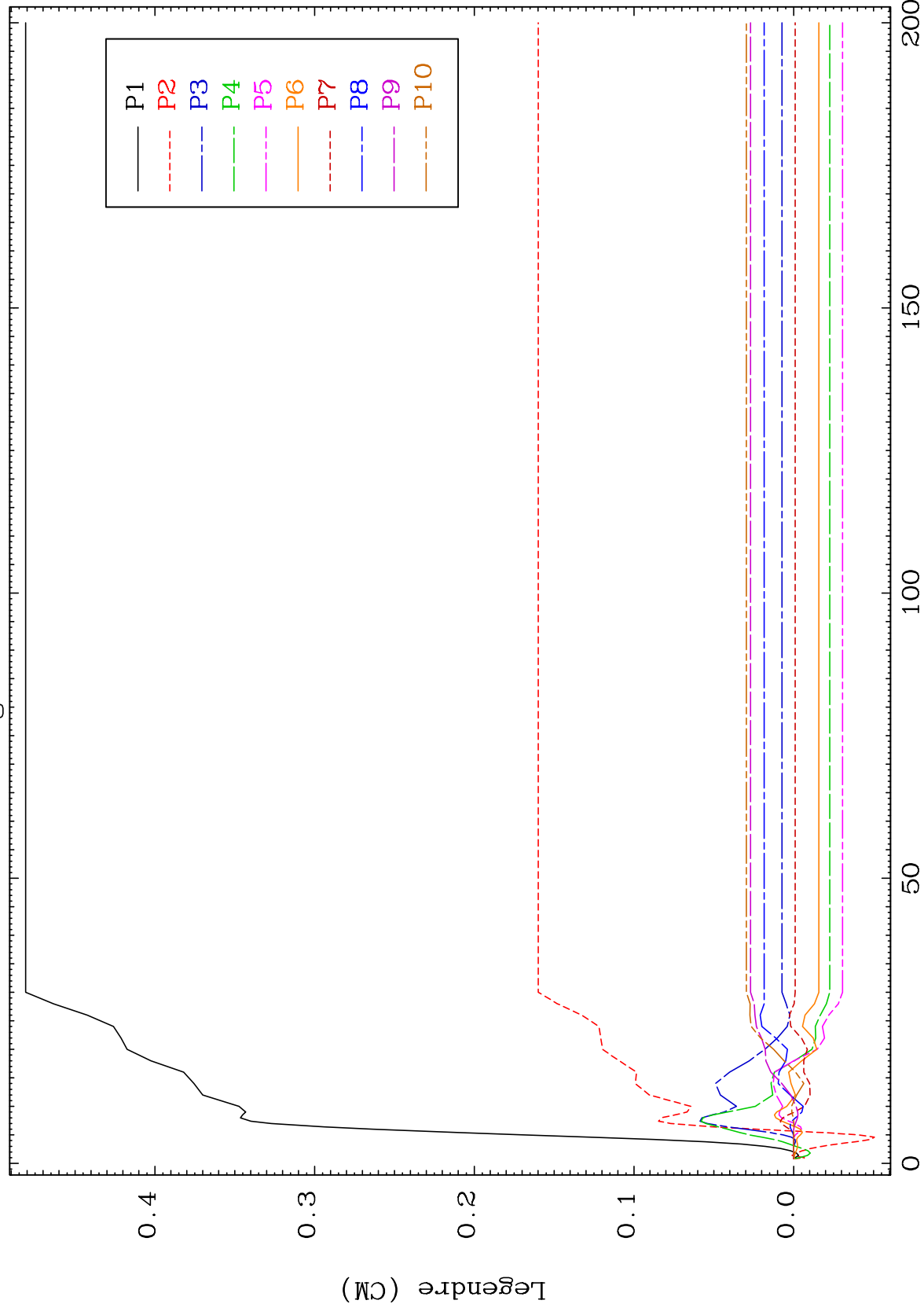
51

80-Hg-214

MAT 8079

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

80-Hg-214



52

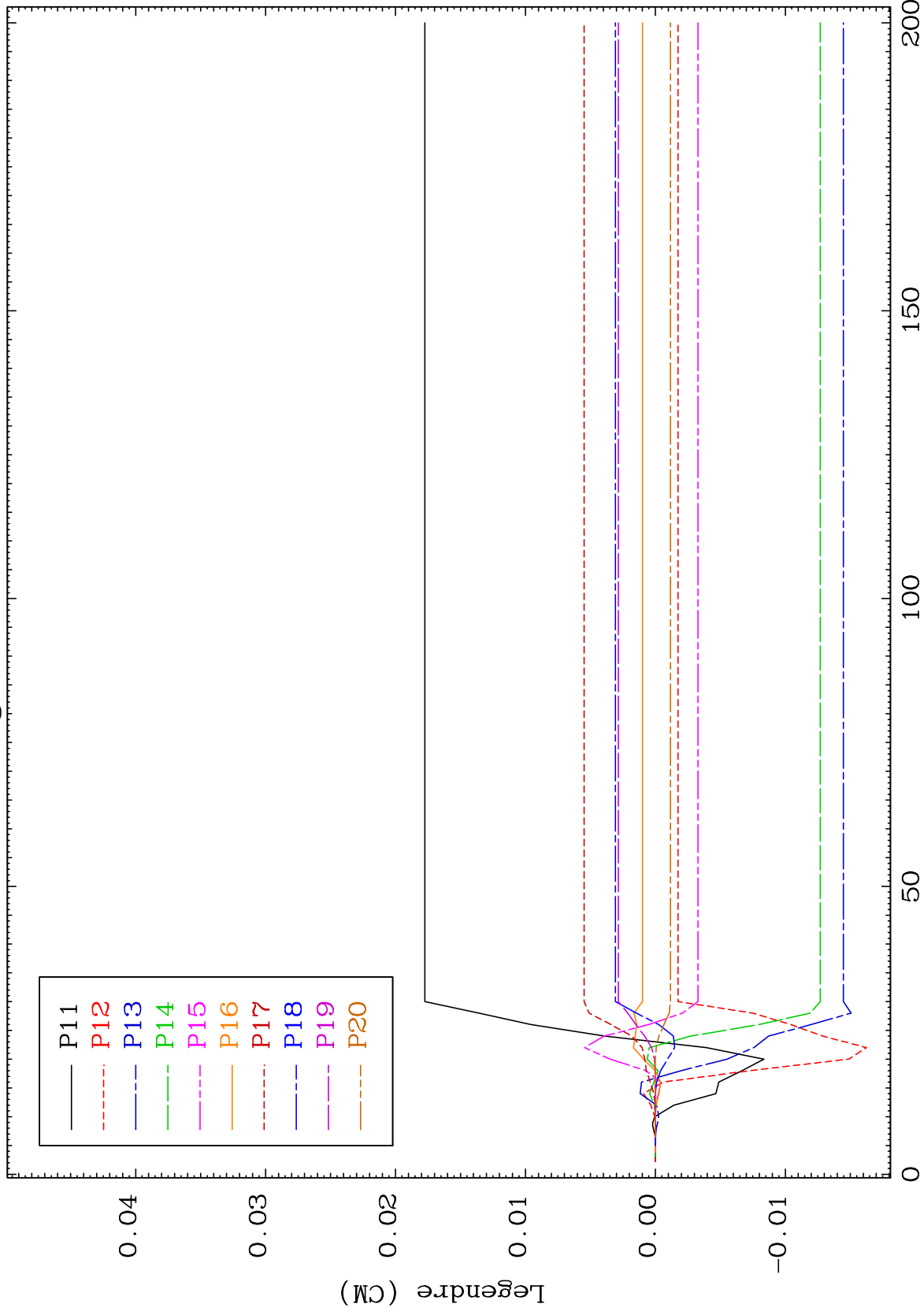
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



53

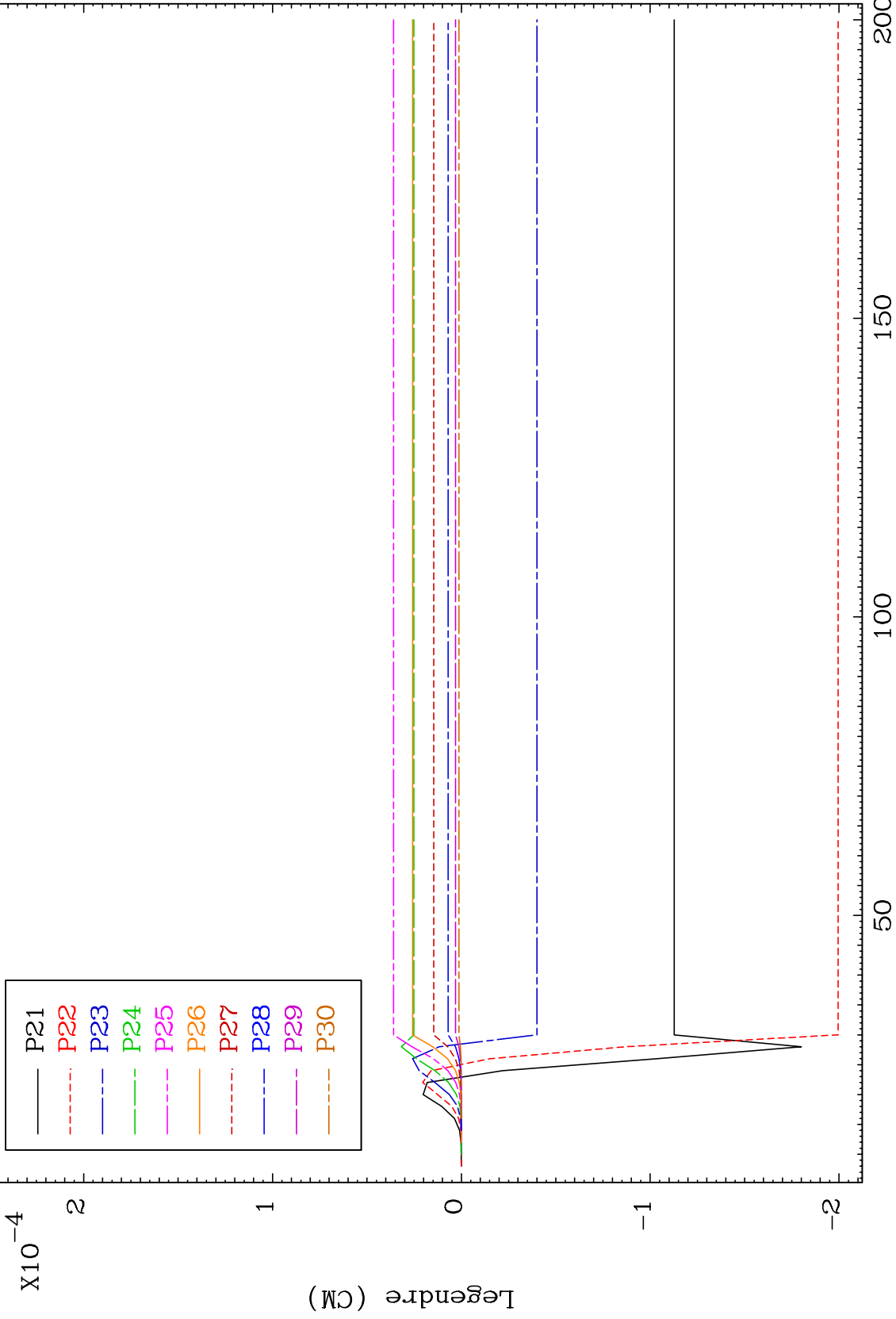
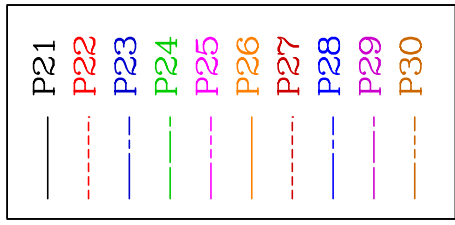
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



54

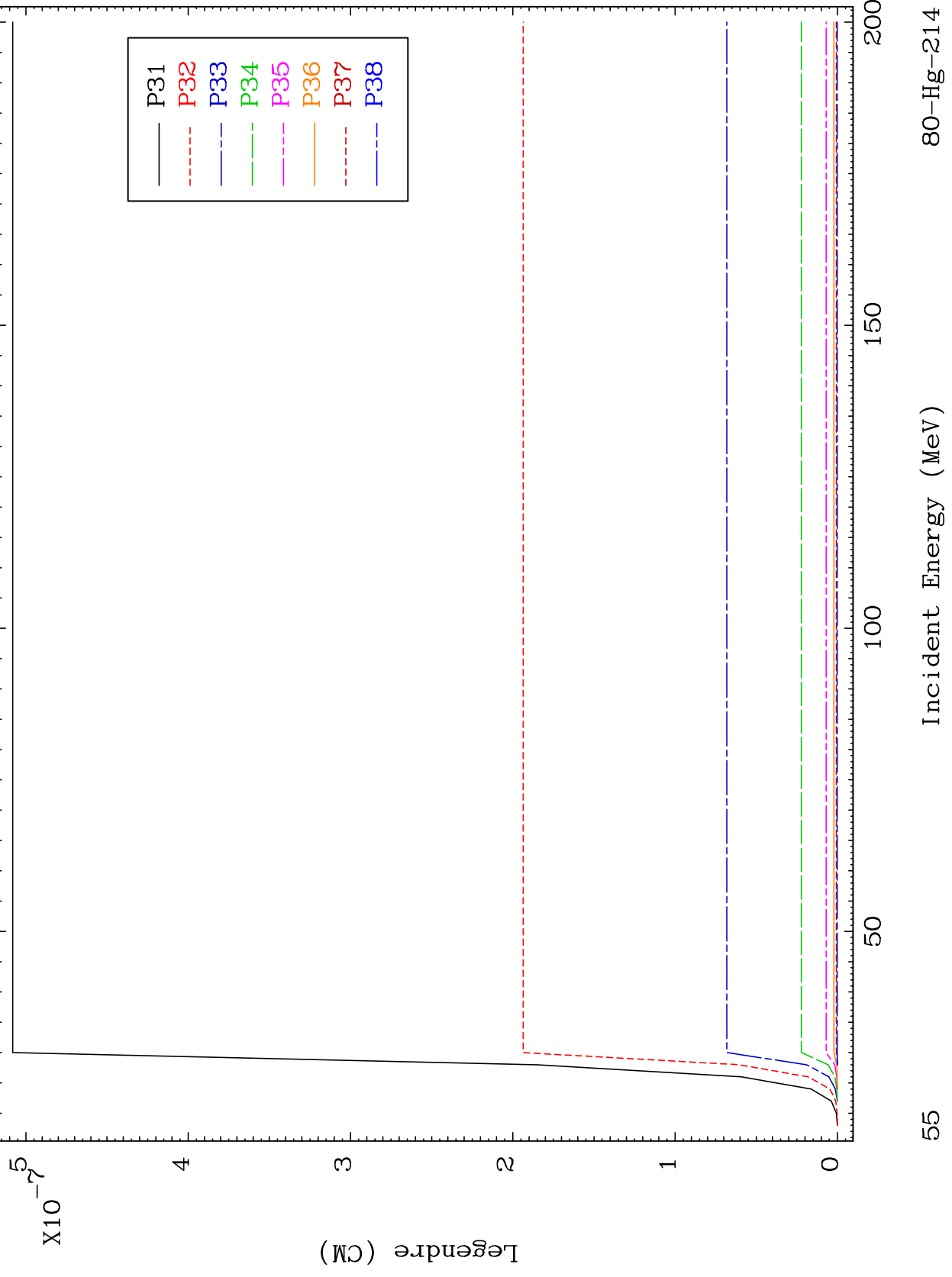
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



55

Incident Energy (MeV)

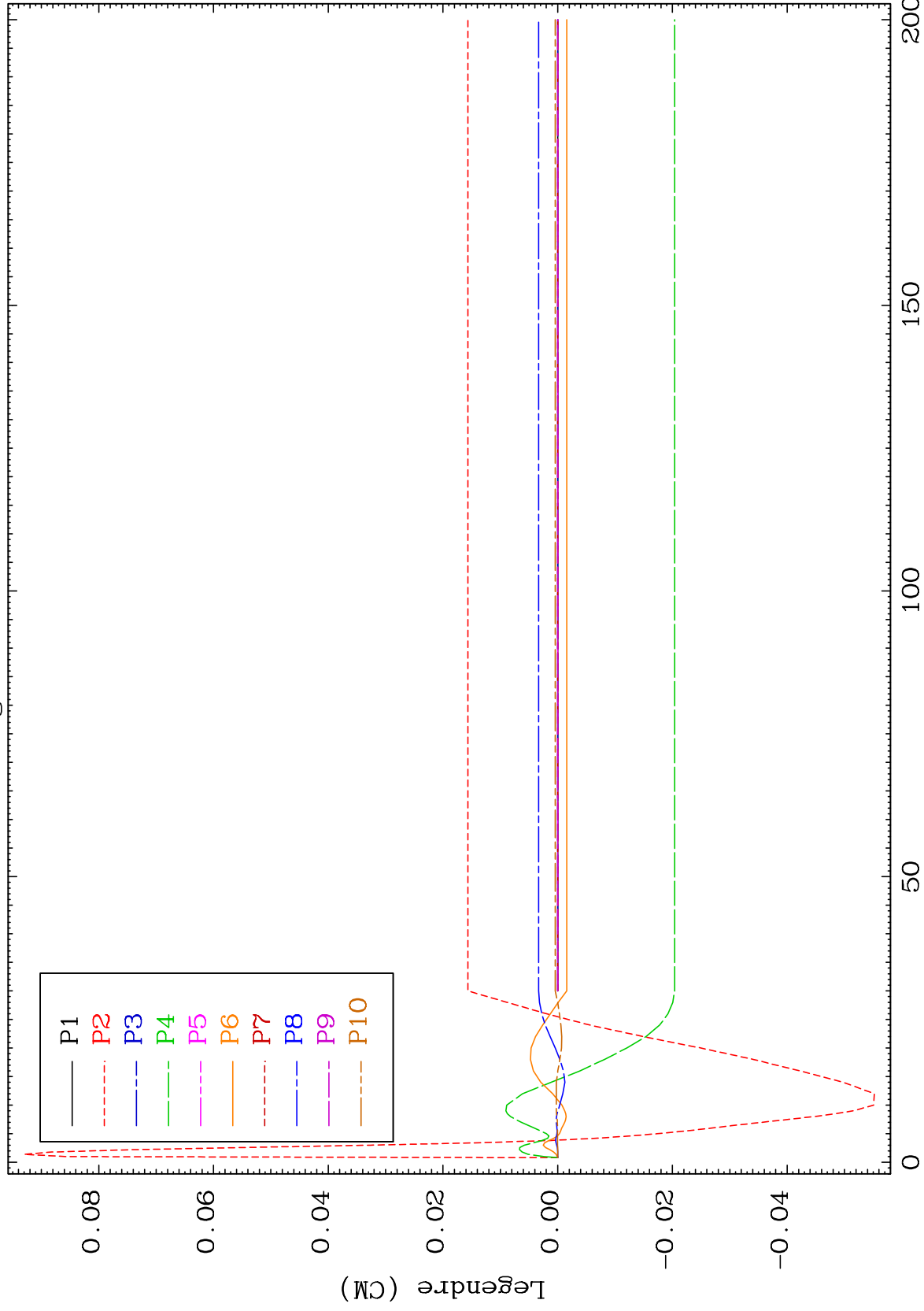
80-Hg-214



MAT 8079

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

80-Hg-214



56

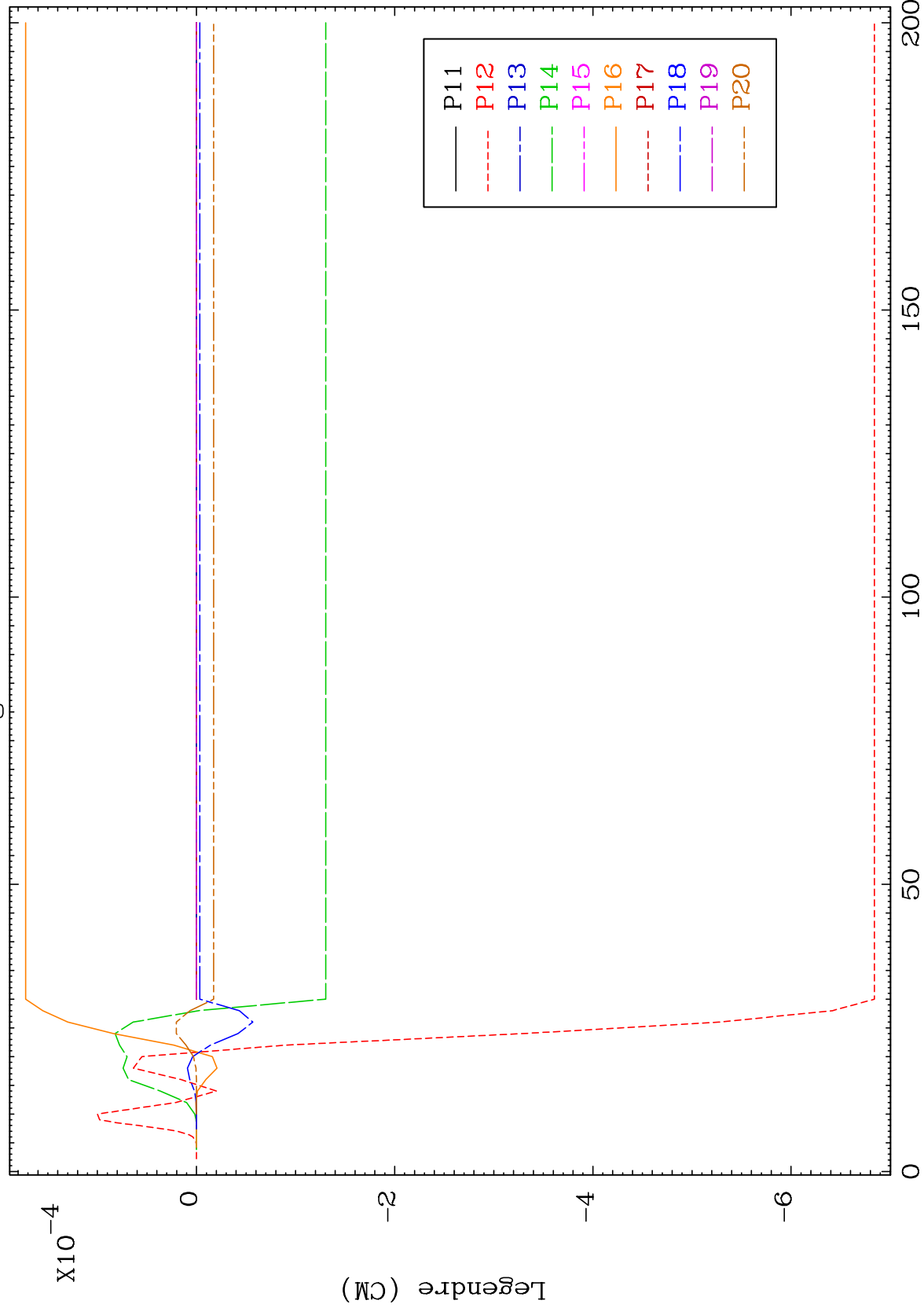
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



57

Incident Energy (MeV)

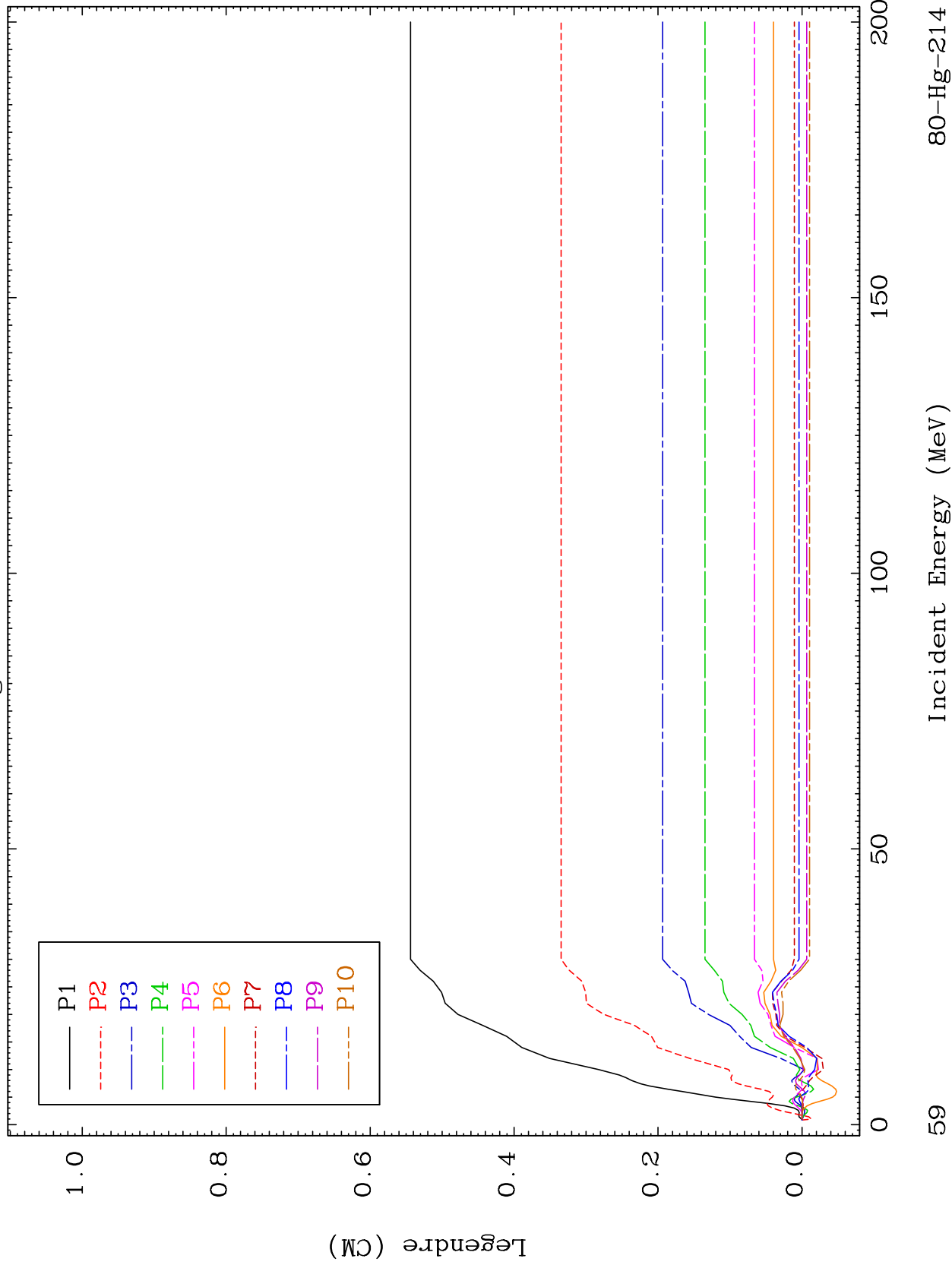
80-Hg-214



MAT 8079

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

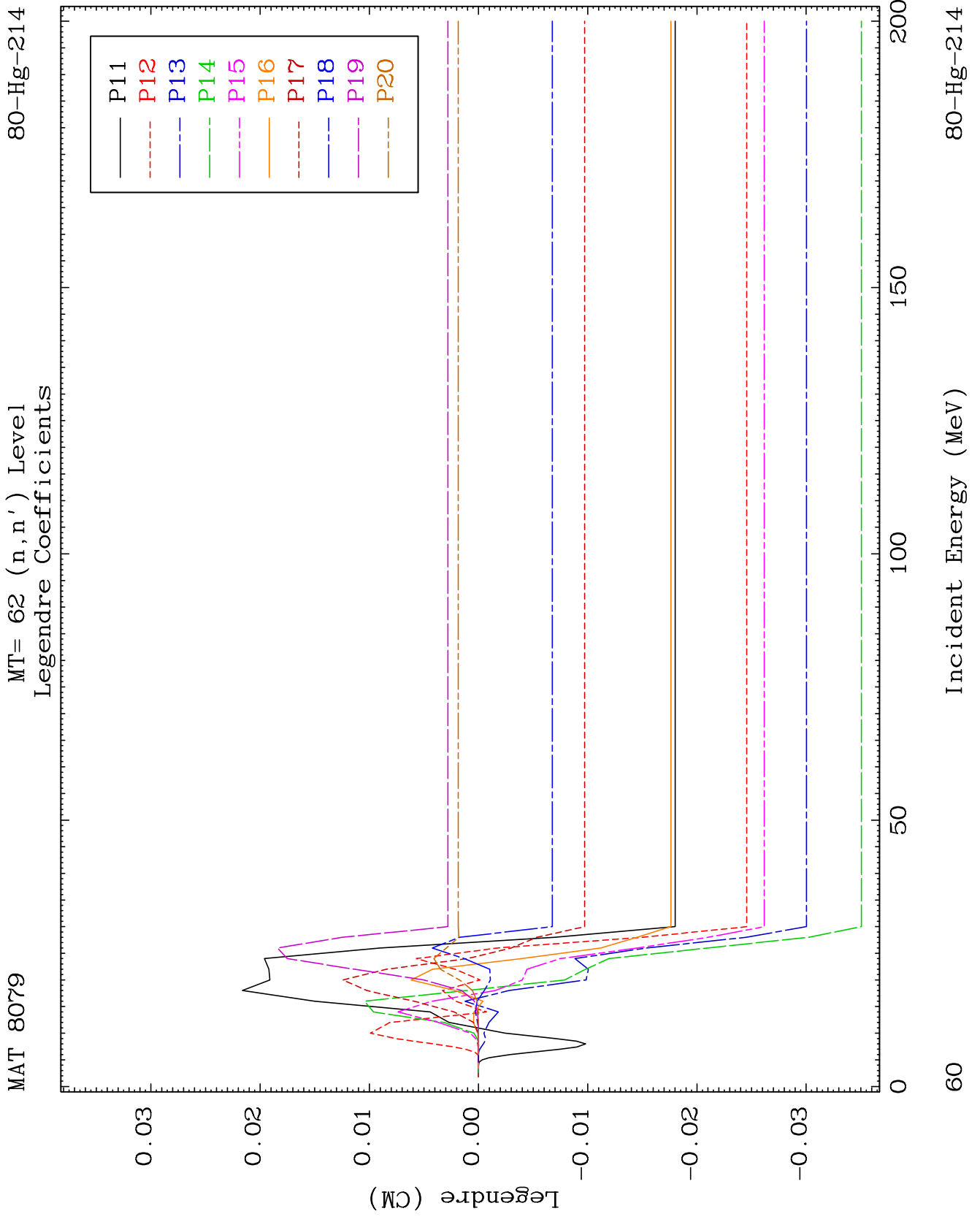
80-Hg-214



59

Incident Energy (MeV)

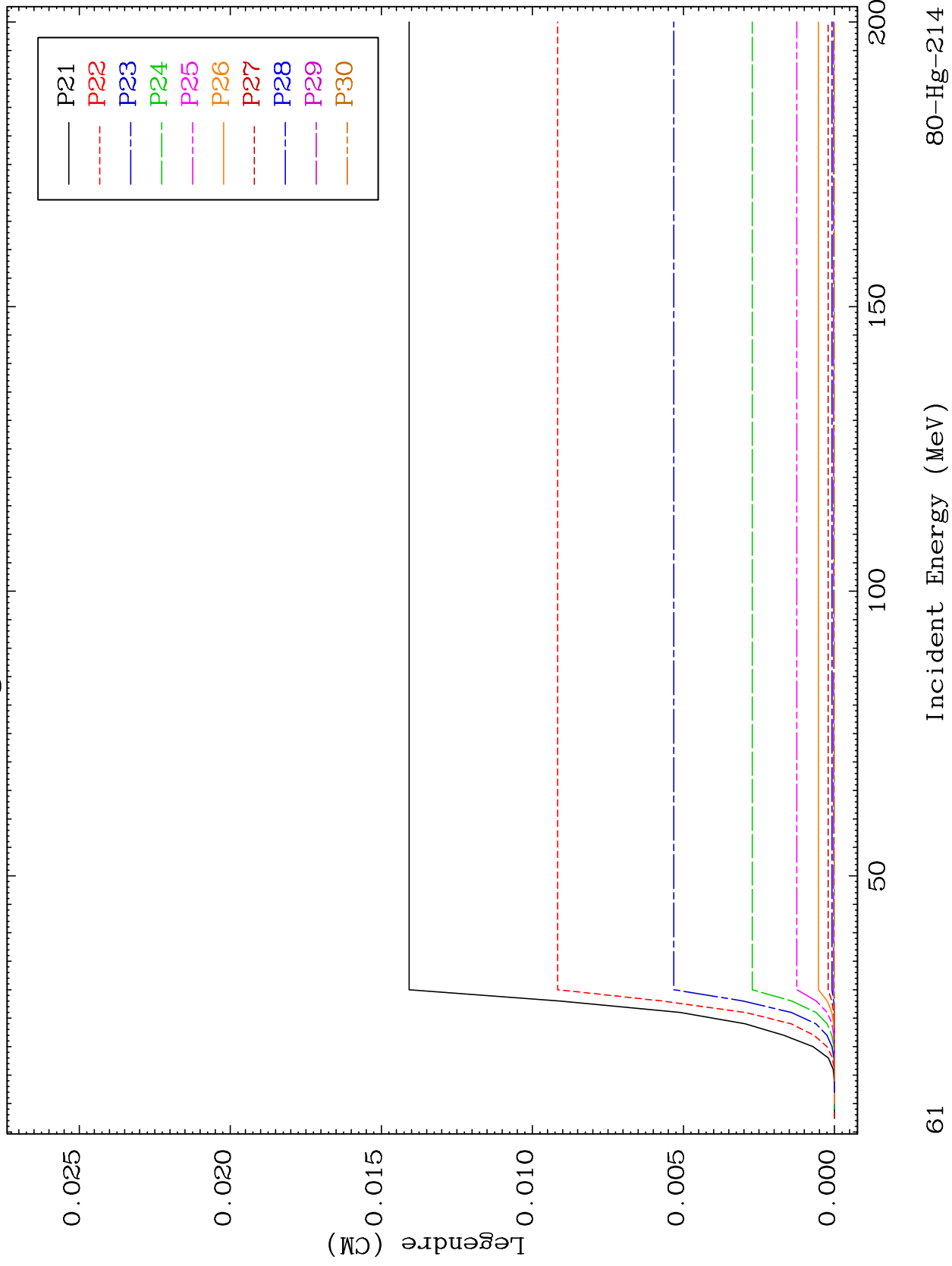
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MAT 8079

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

80-Hg-214

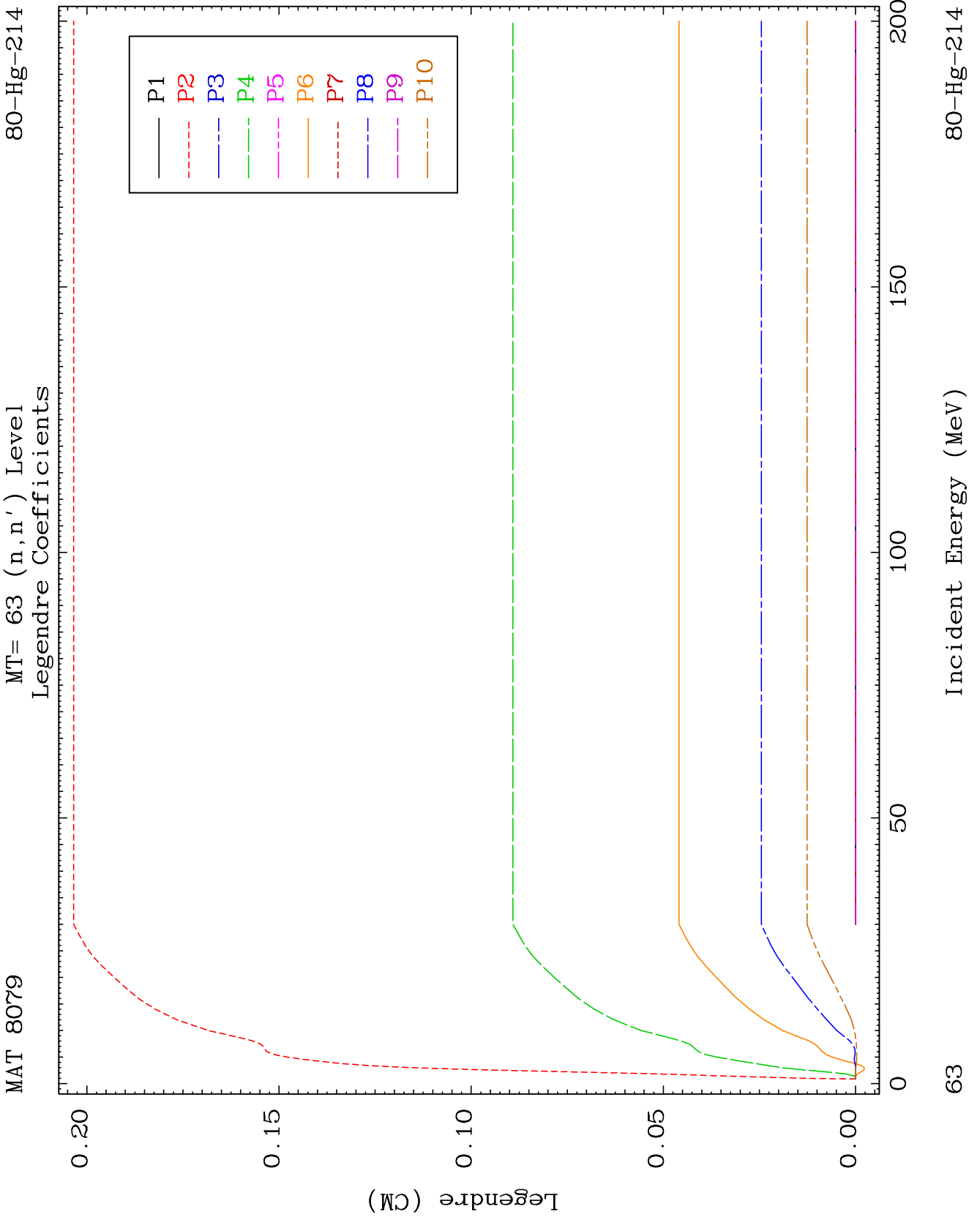


61

Incident Energy (MeV)

80-Hg-214

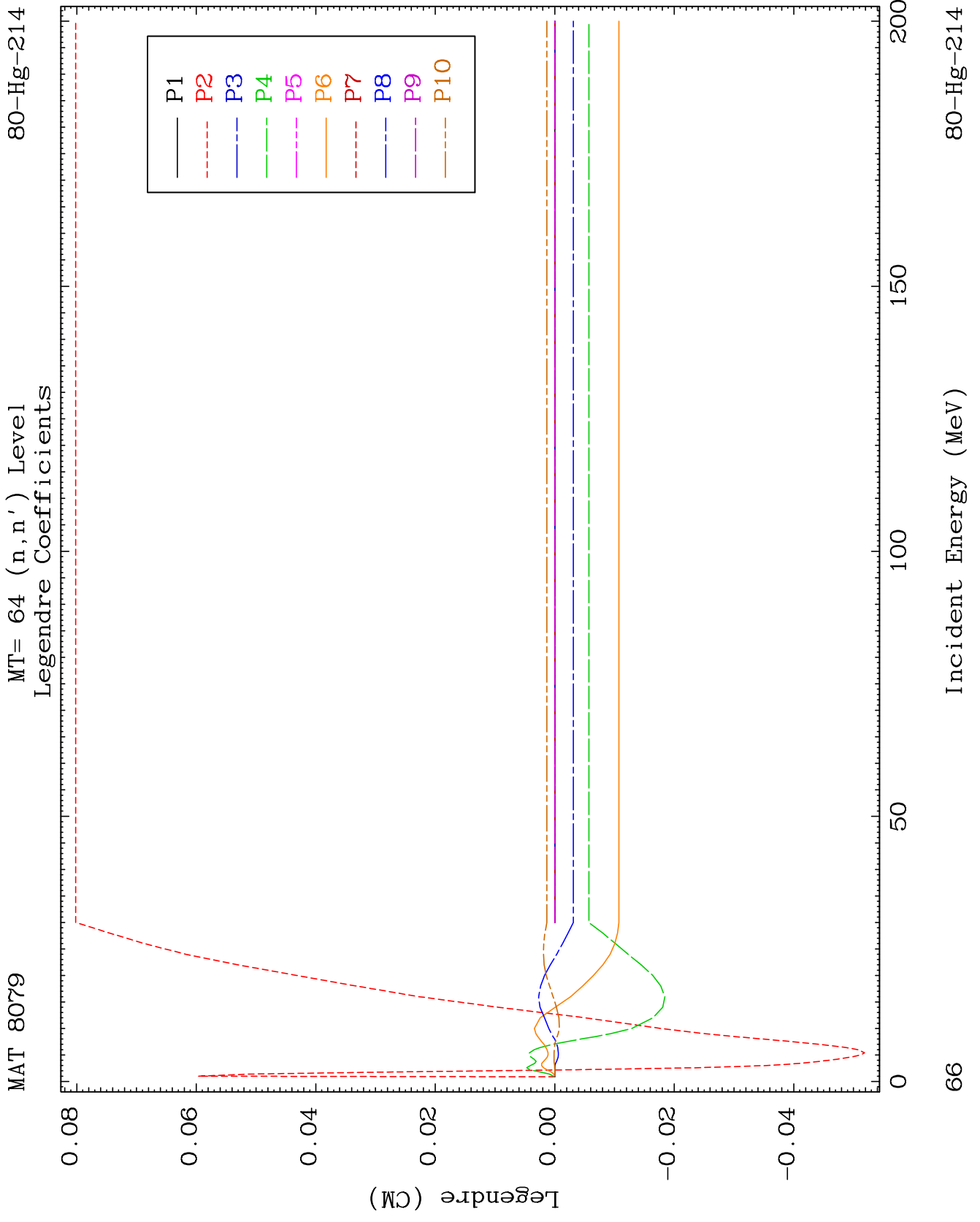


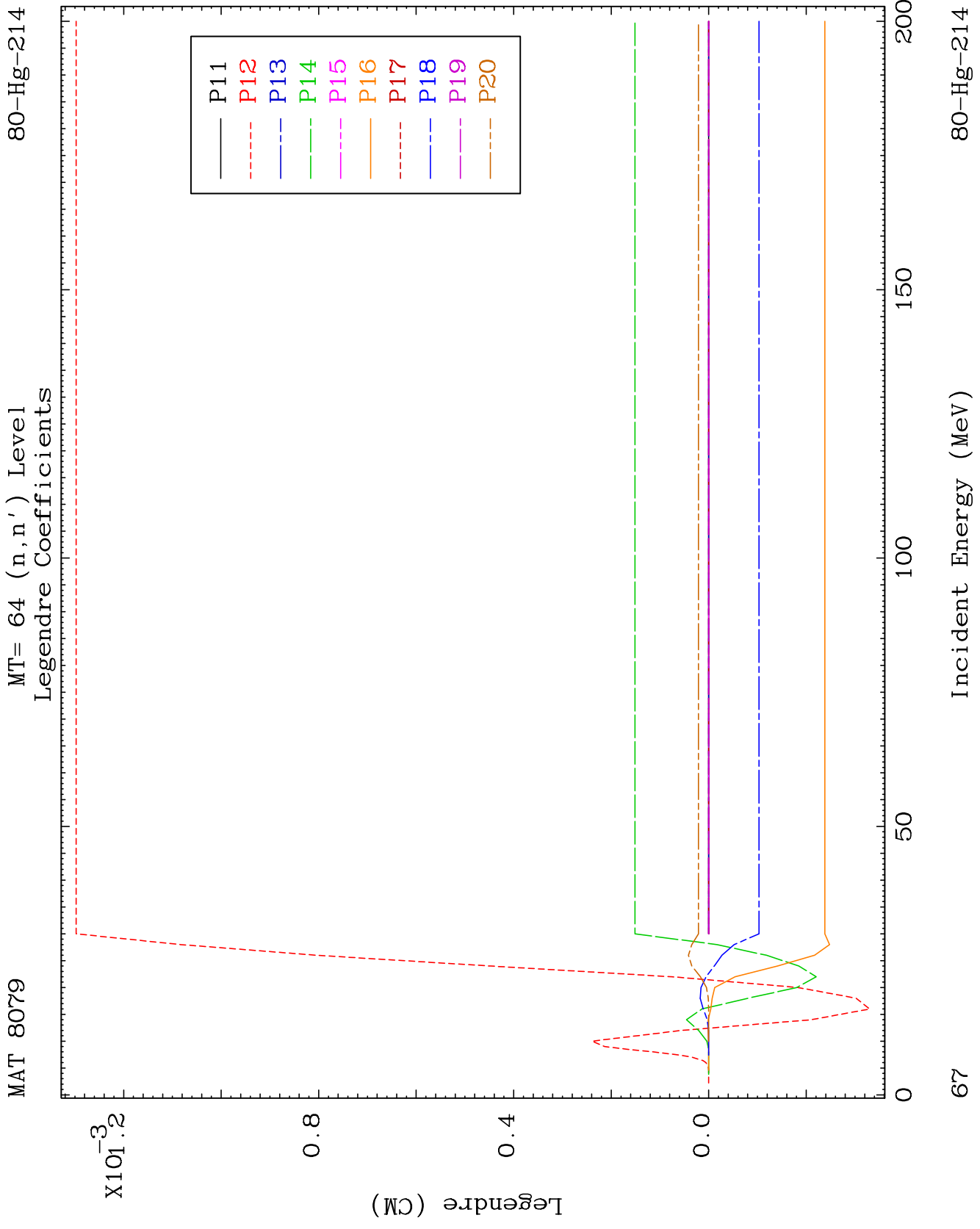


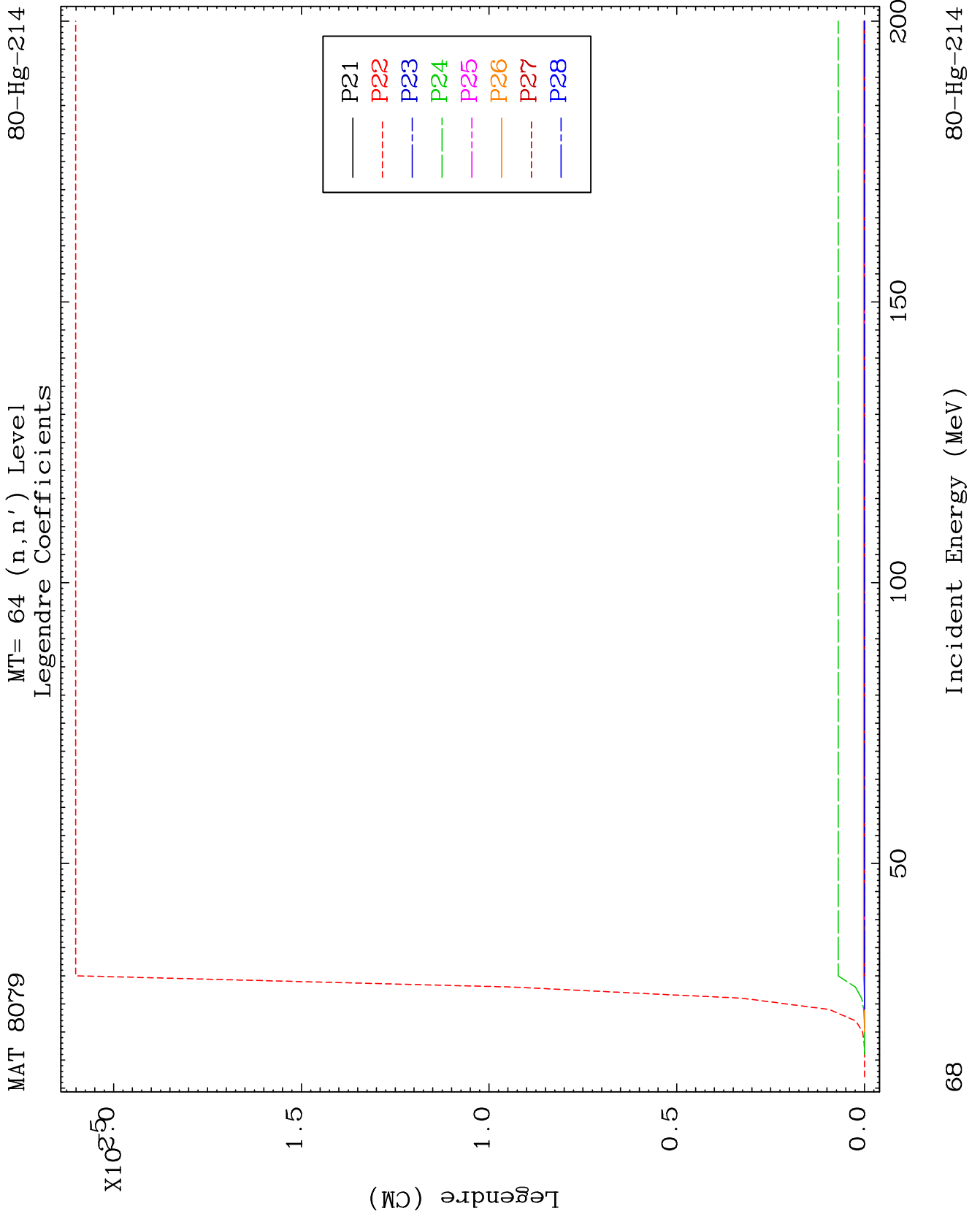


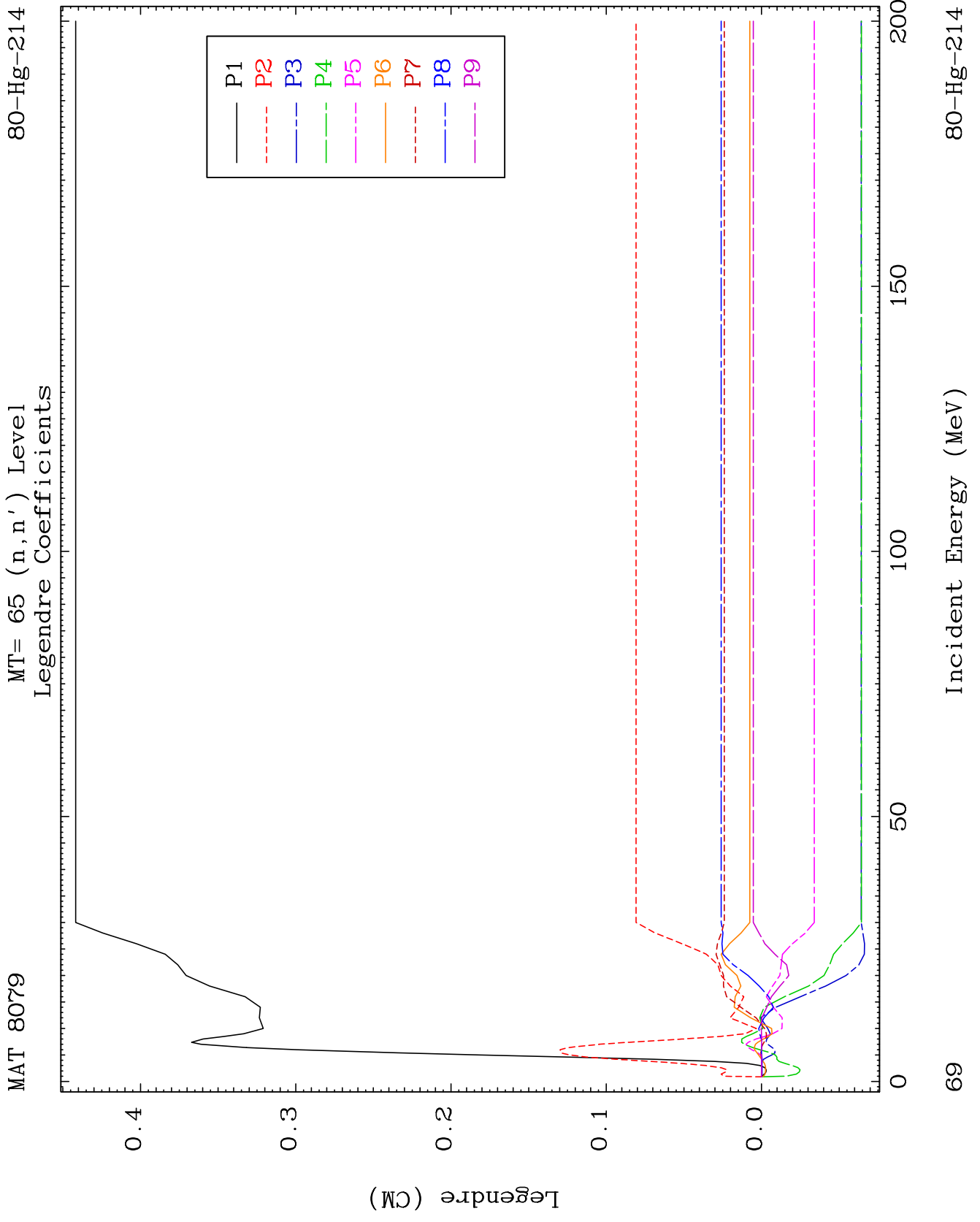










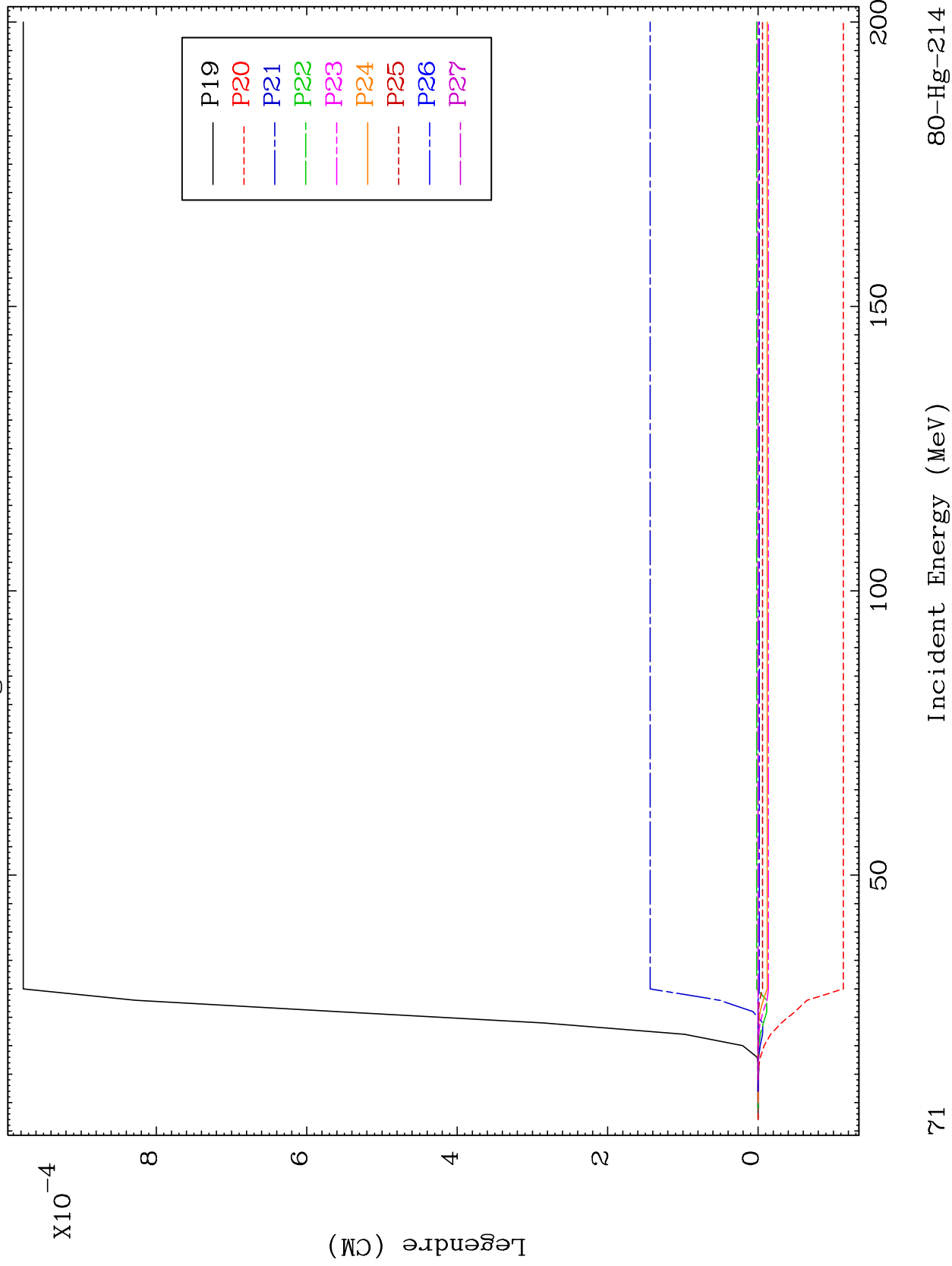




MAT 8079

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

80-Hg-214



71

Incident Energy (MeV)

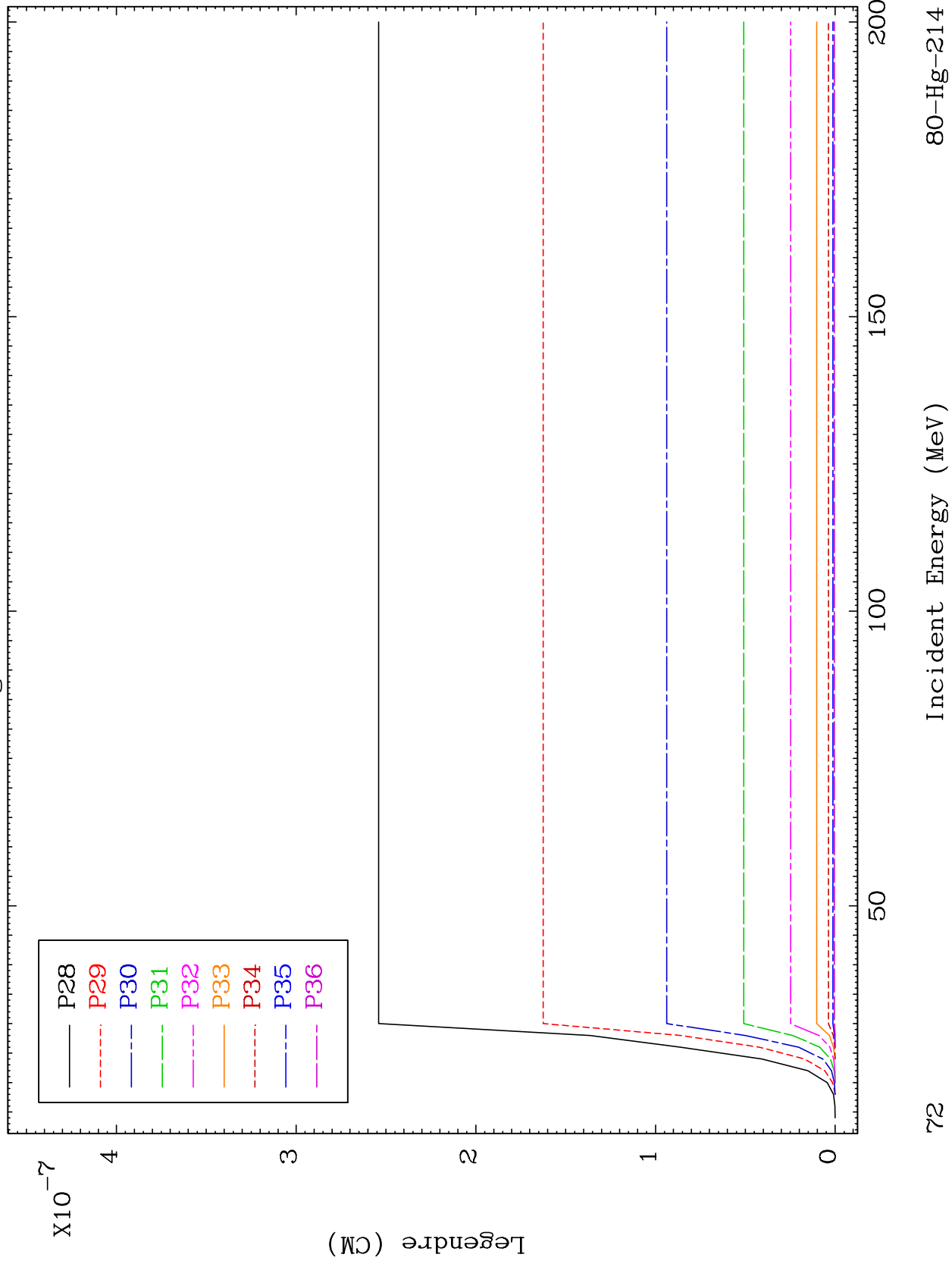
80-Hg-214



MAT 8079

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

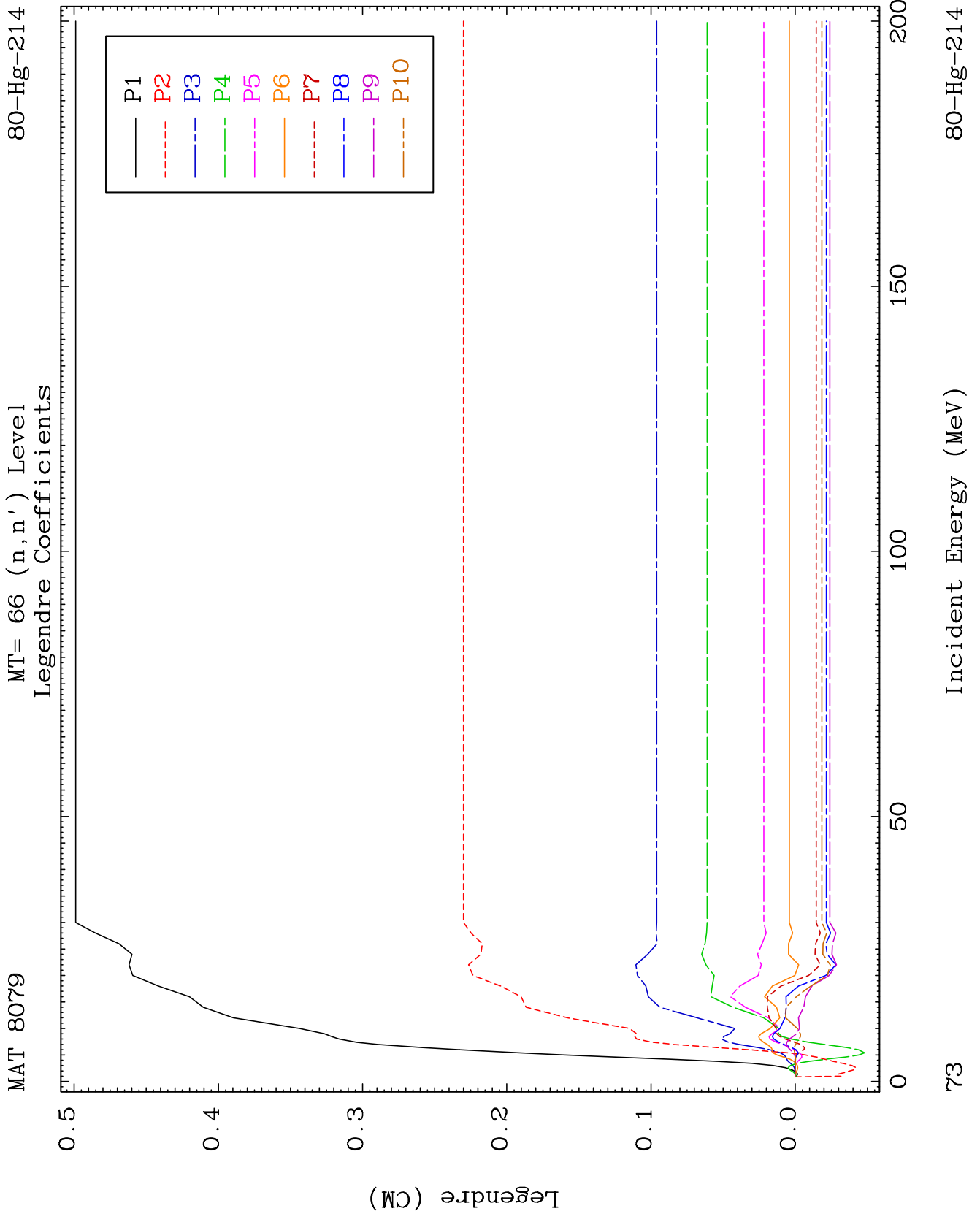
80-Hg-214



72

Incident Energy (MeV)

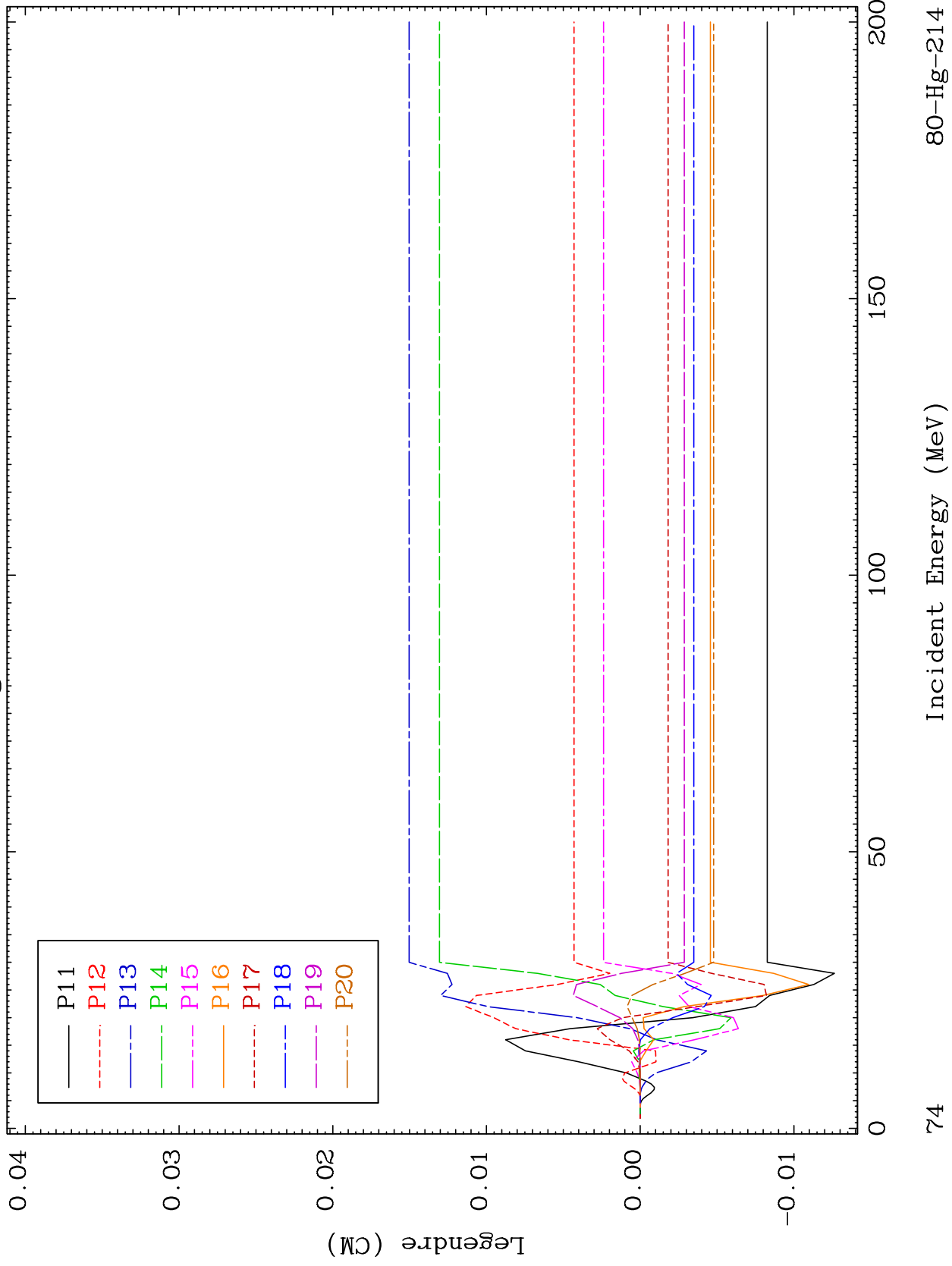
80-Hg-214



MAT 8079

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

80-Hg-214



74

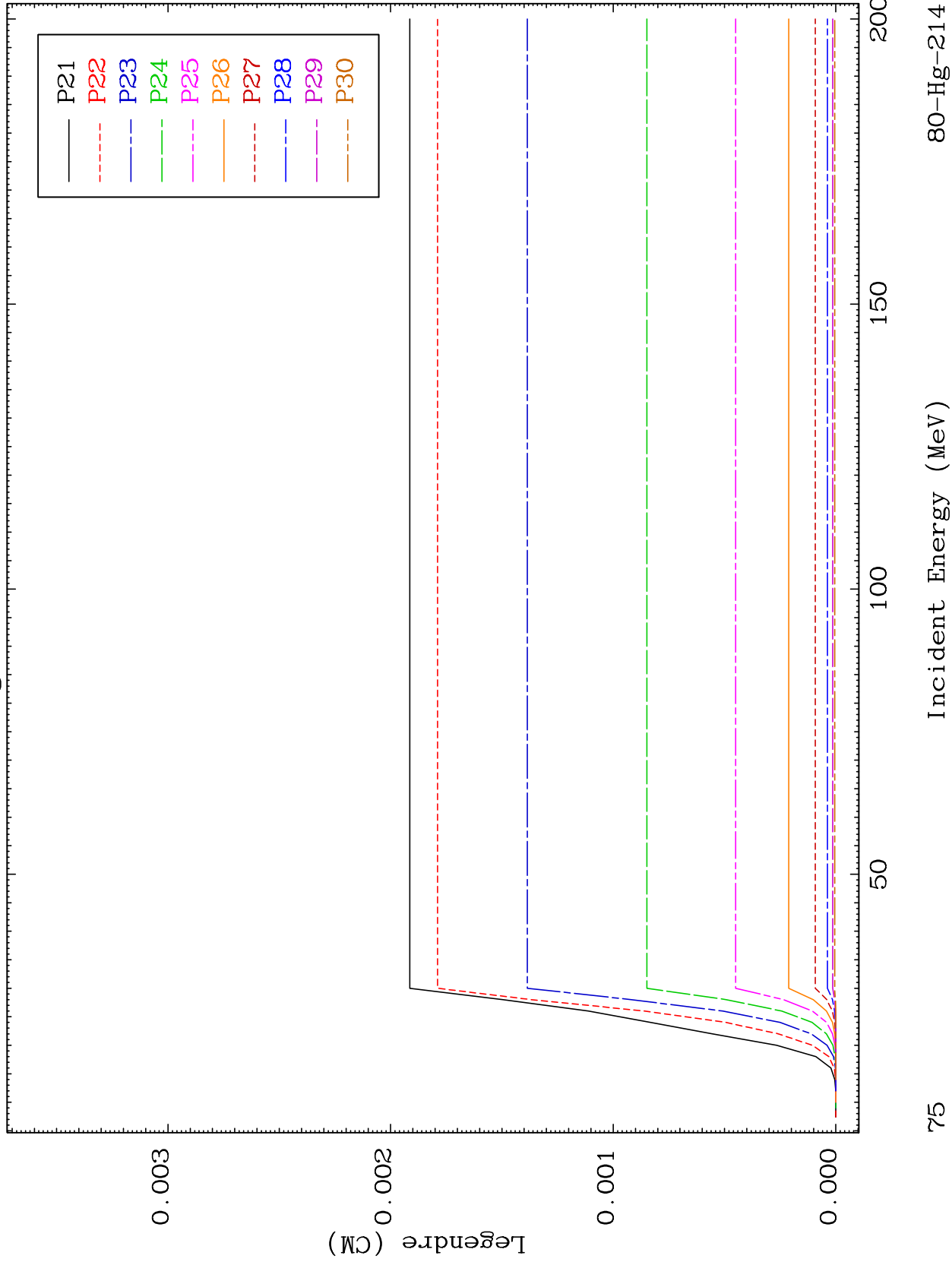
Incident Energy (MeV)

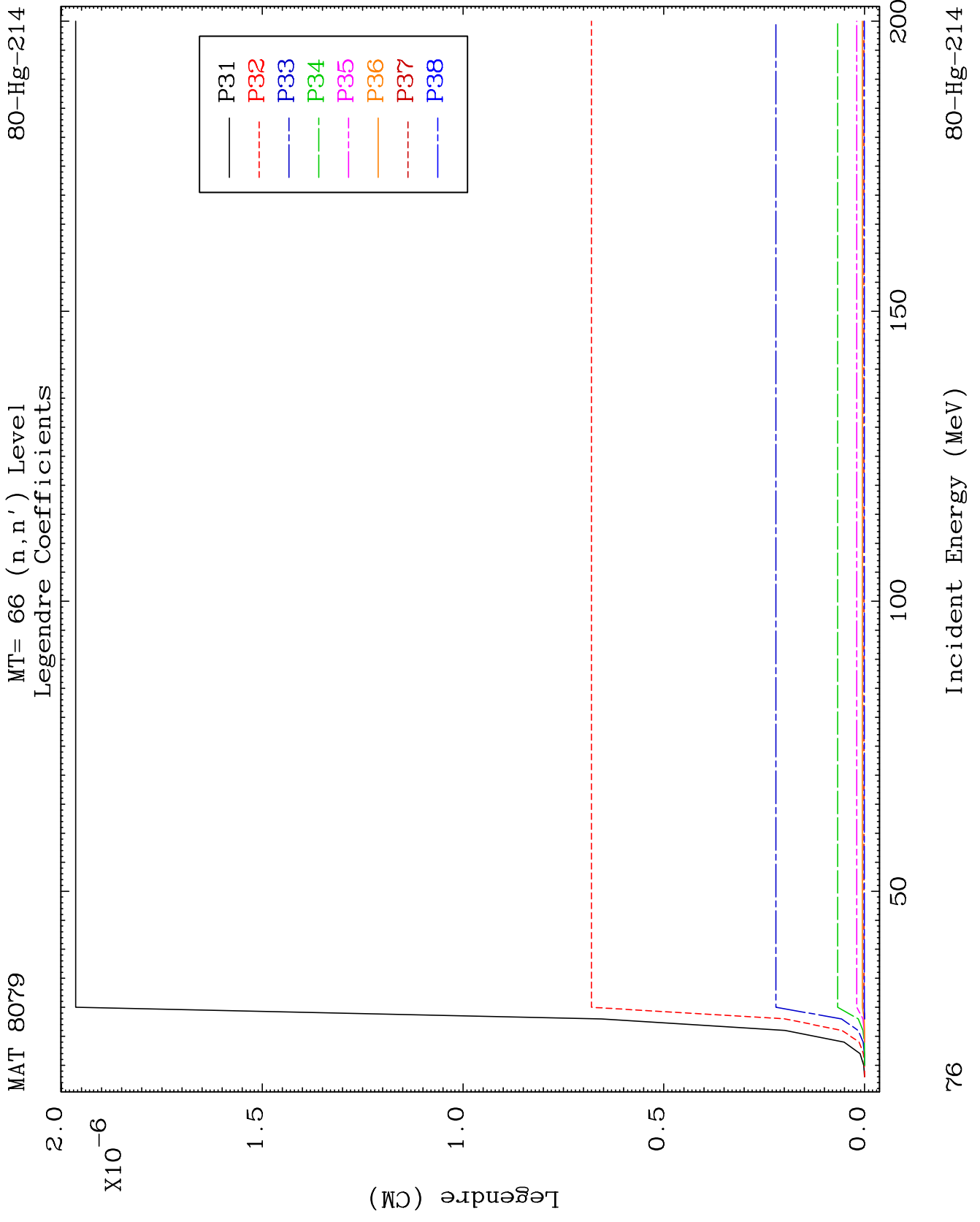
80-Hg-214

MAT 8079

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

80-Hg-214



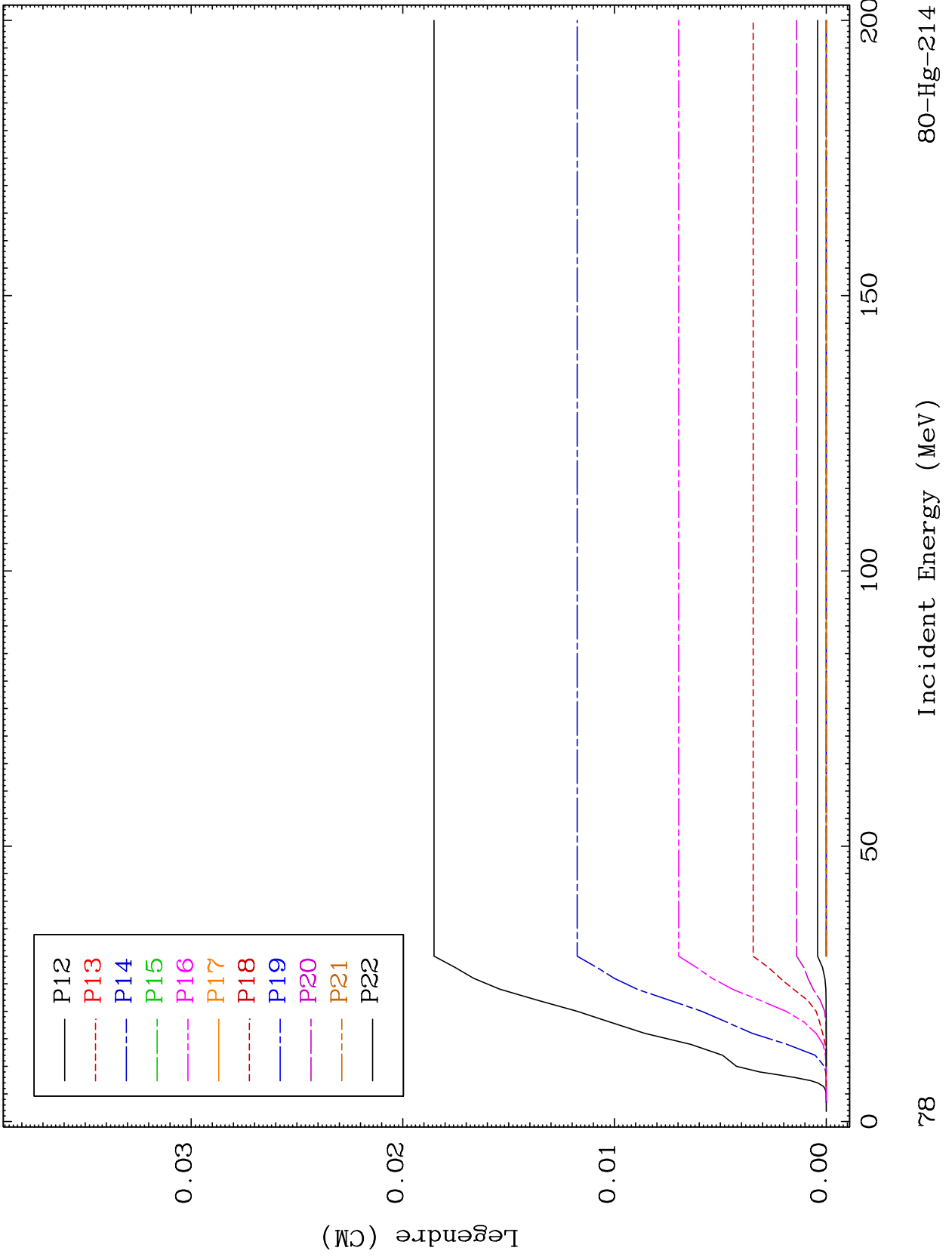




MAT 8079

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

80-Hg-214





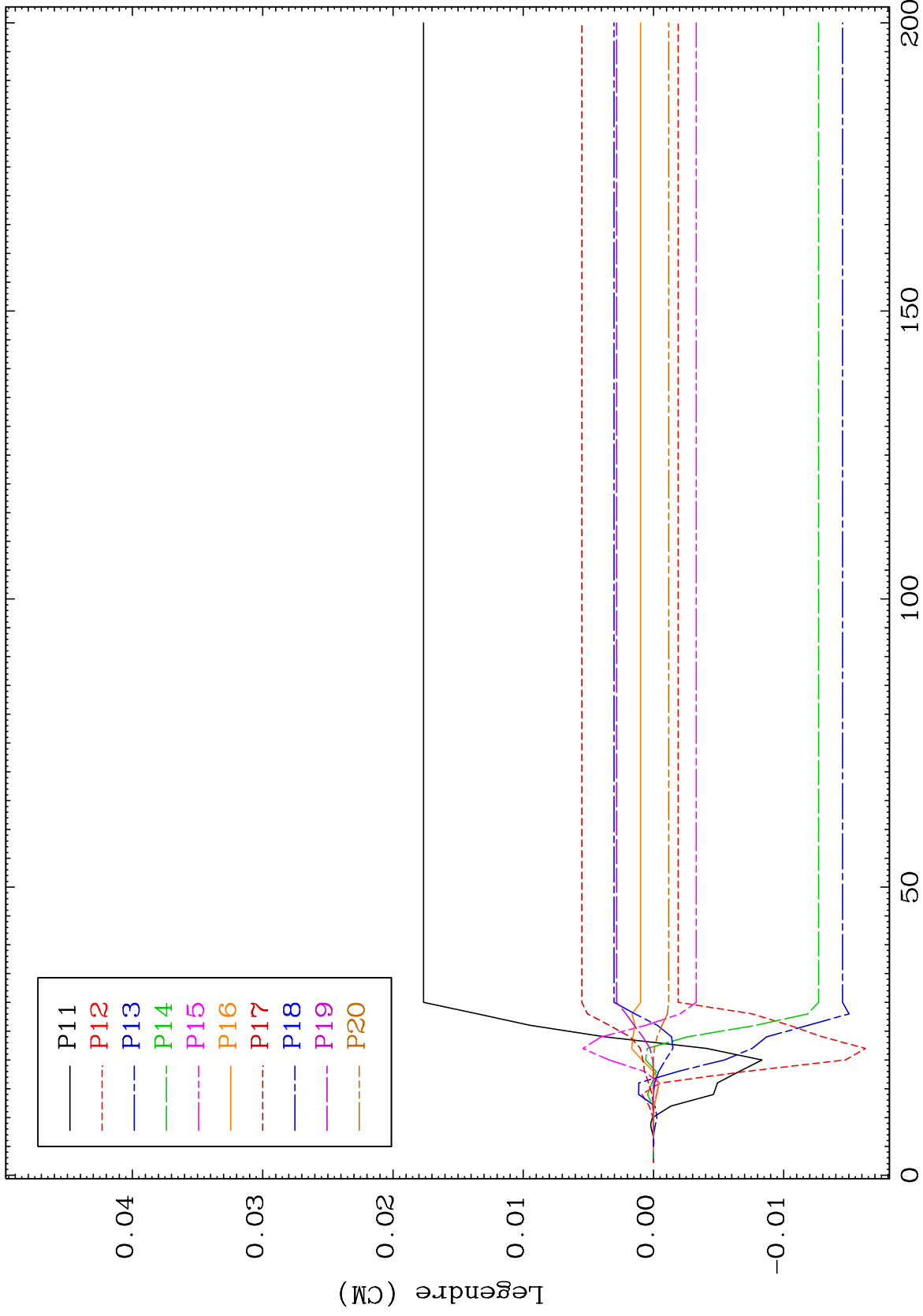




MAT 8079

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

80-Hg-214



81

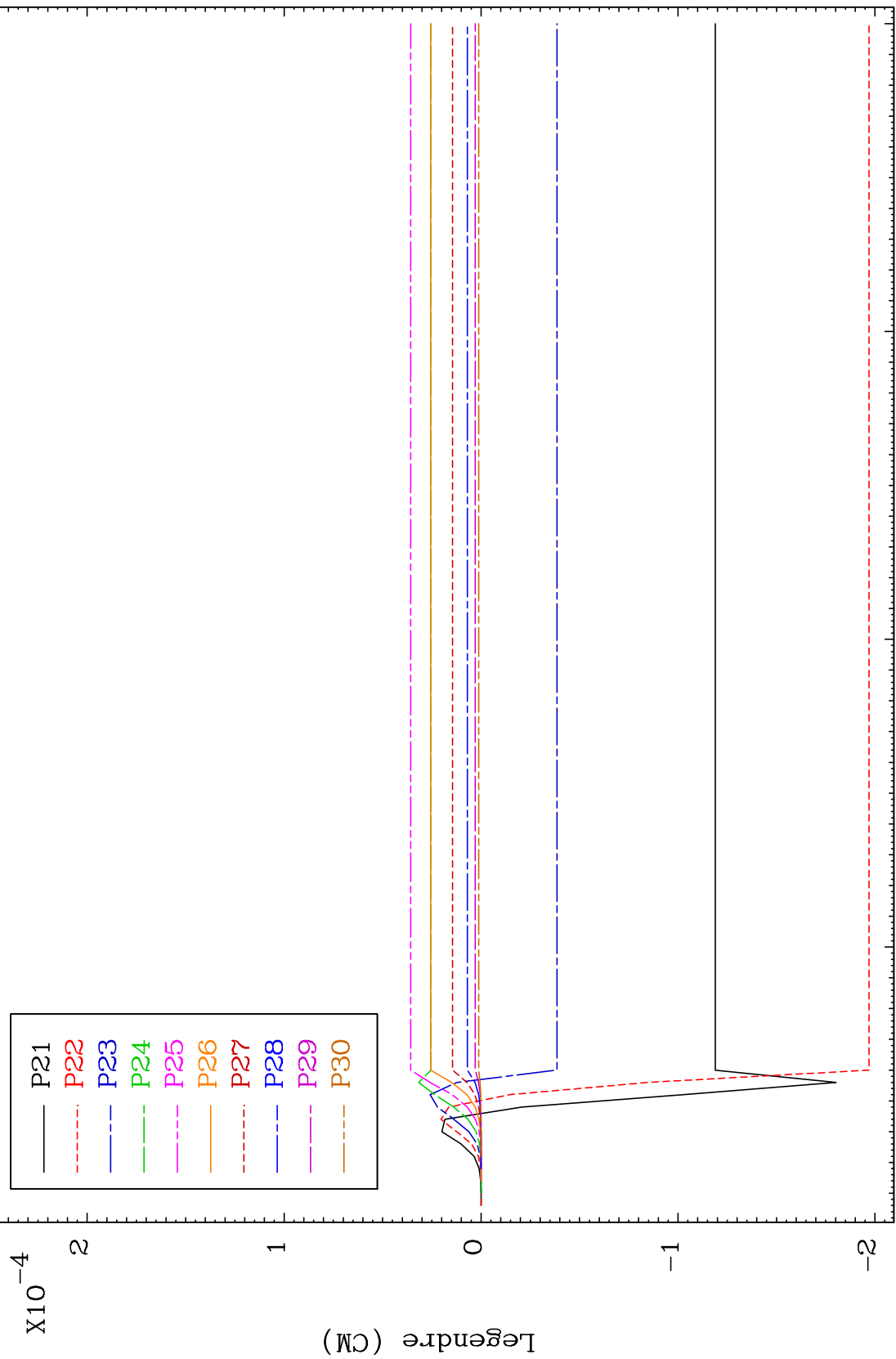
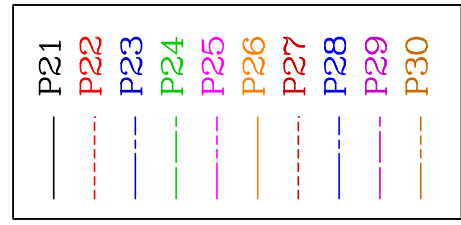
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

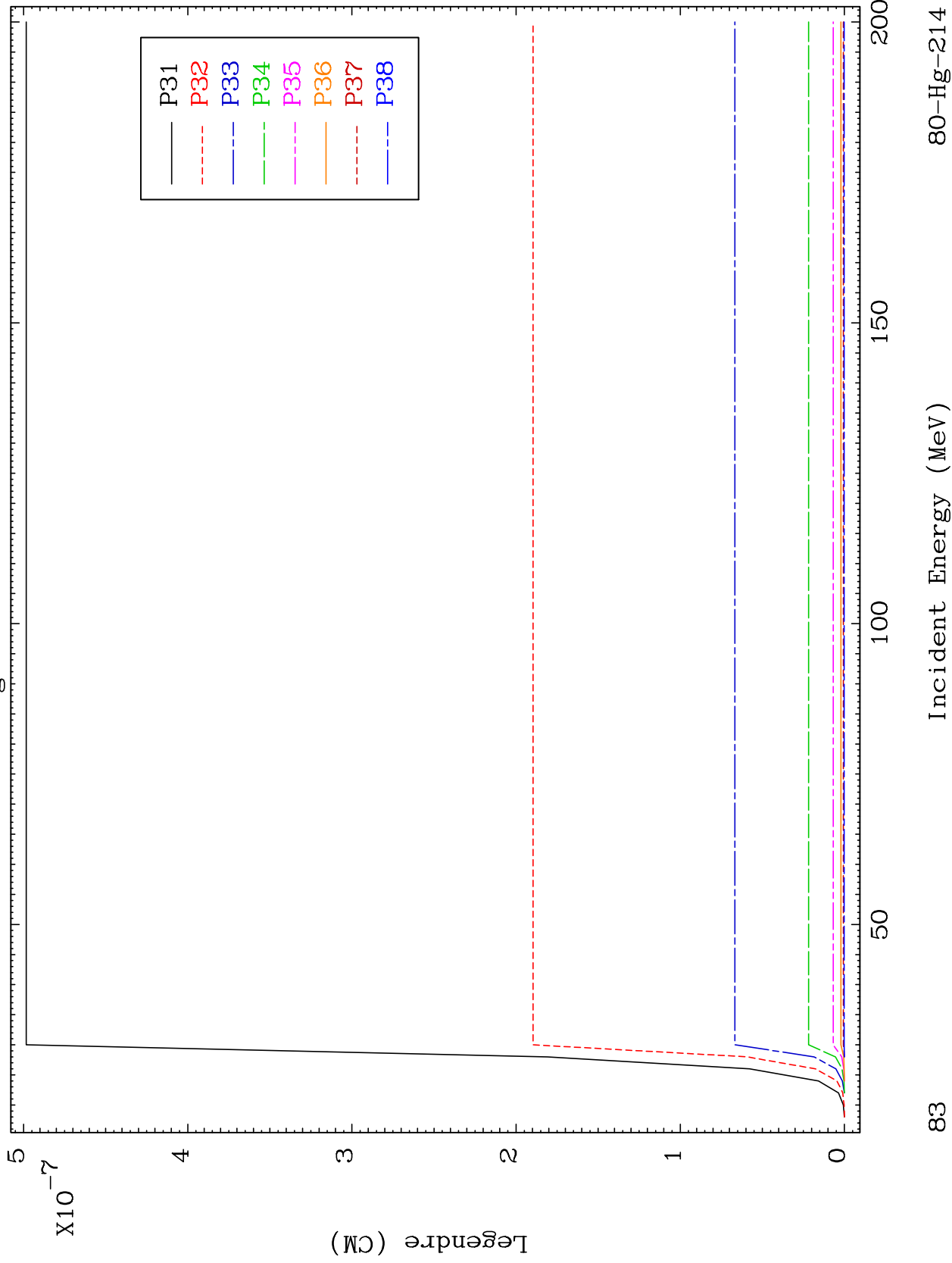
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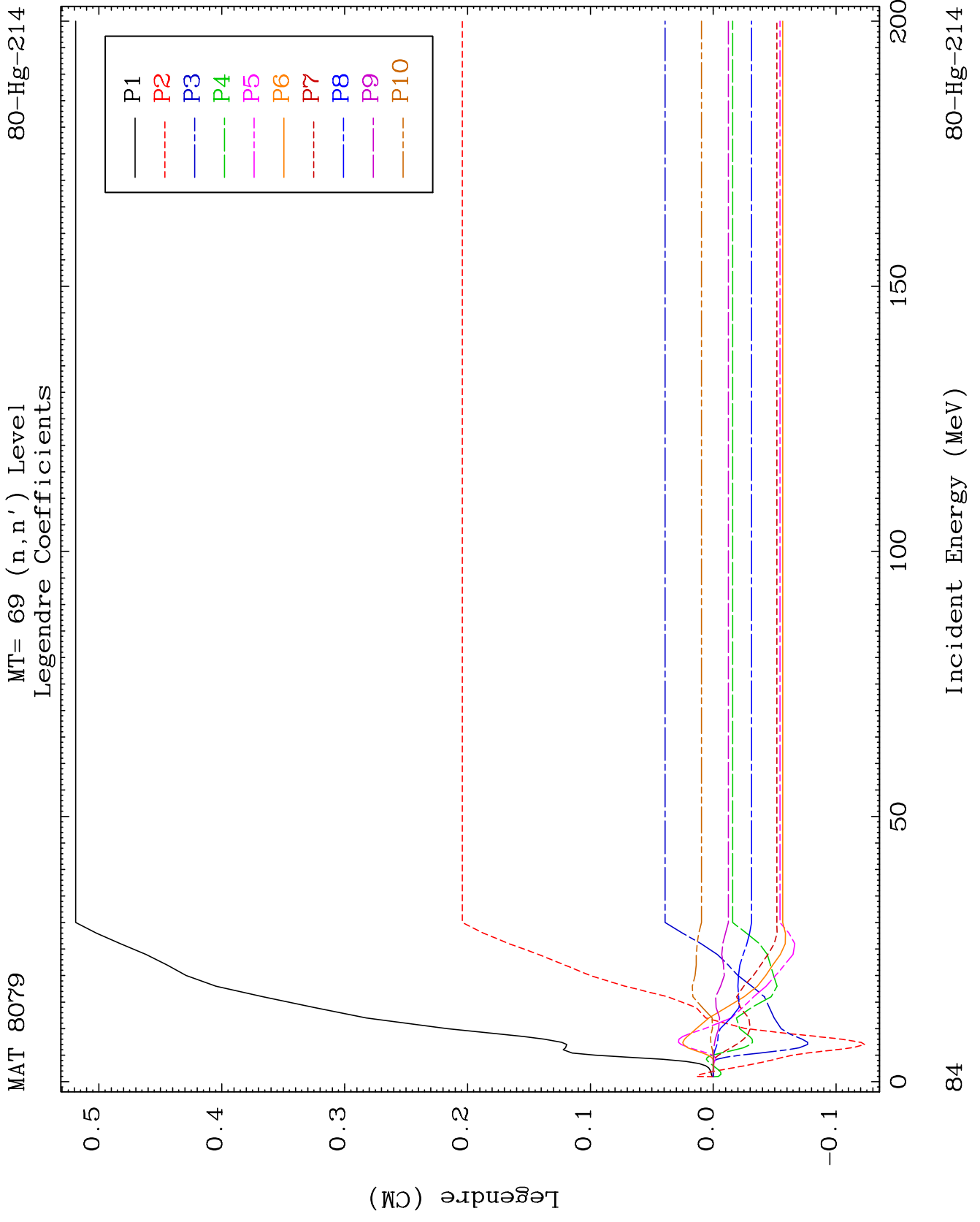


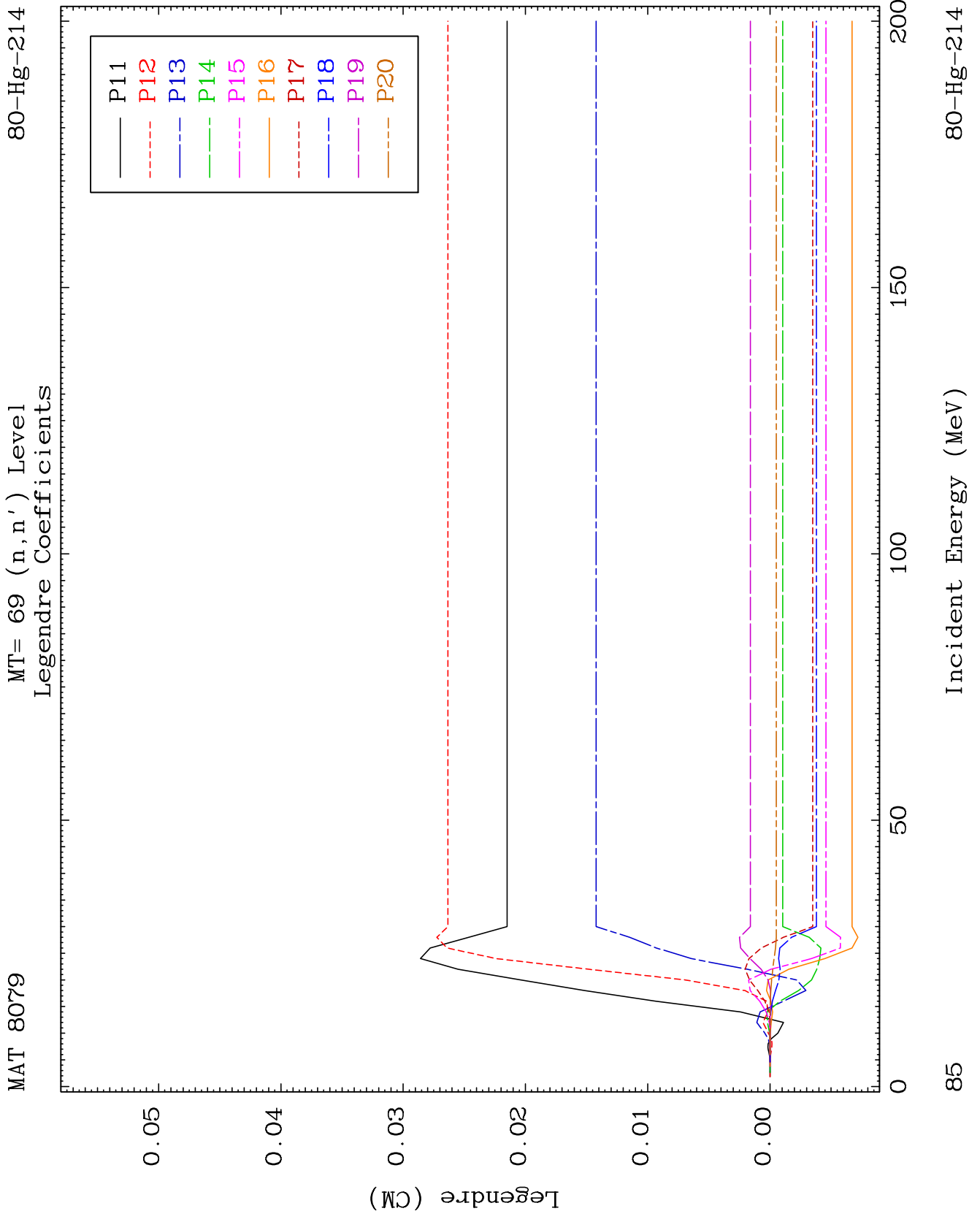
MAT 8079

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

80-Hg-214



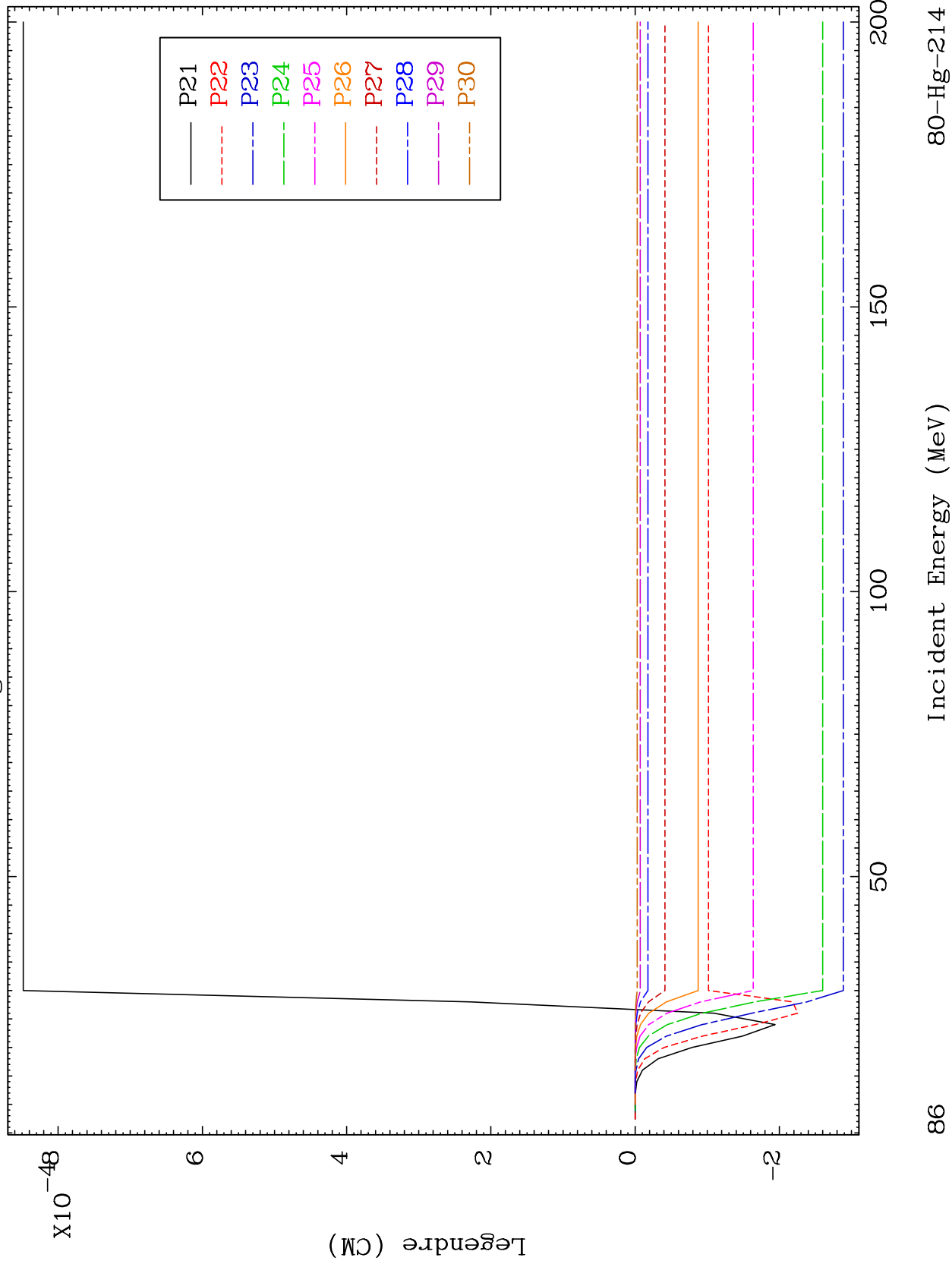




MAT 8079

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

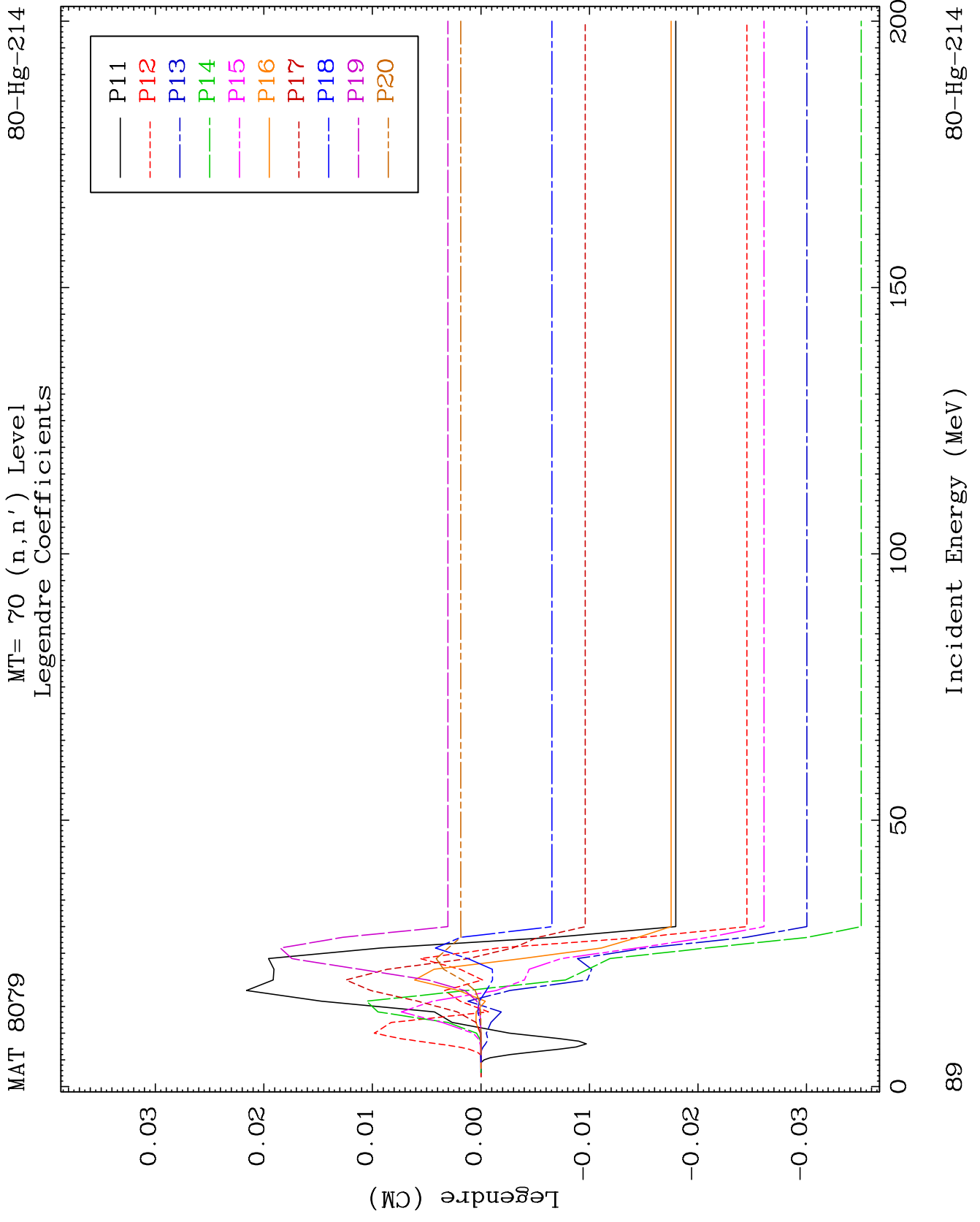
80-Hg-214







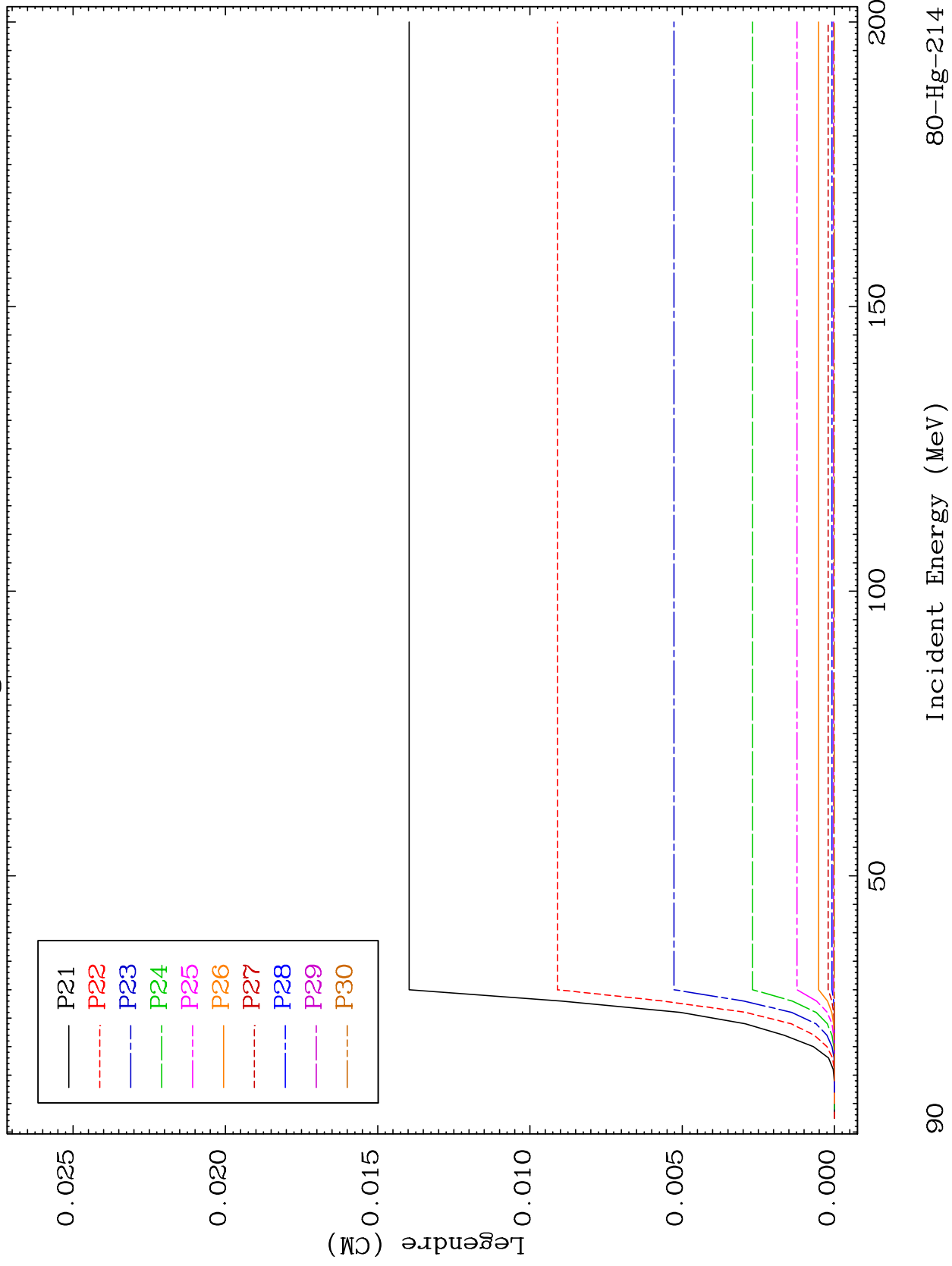




MAT 8079

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

80-Hg-214



90

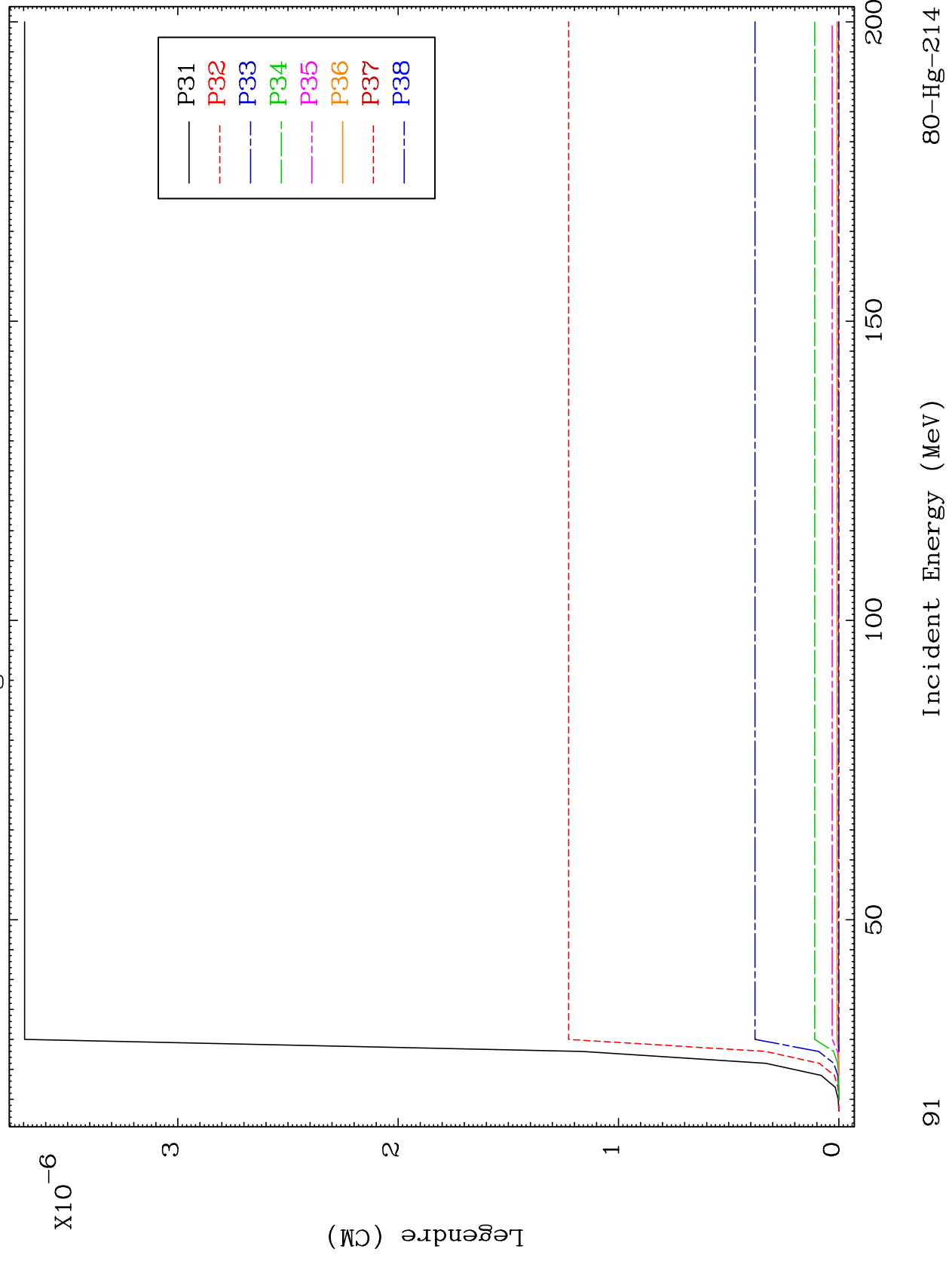
Incident Energy (MeV)

80-Hg-214

MAT 8079

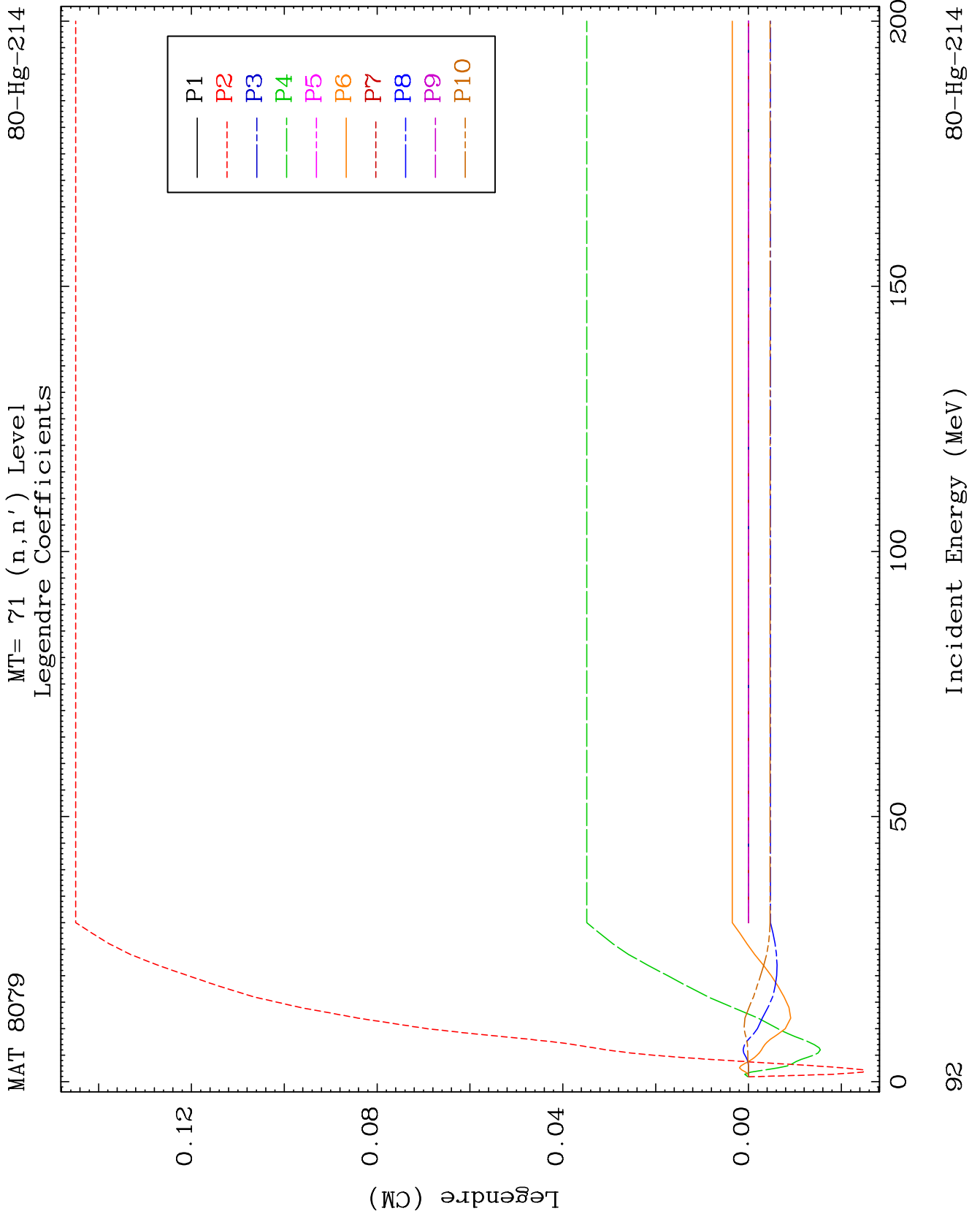
MT= 70 (n,n') Level  
Legendre Coefficients

80-Hg-214



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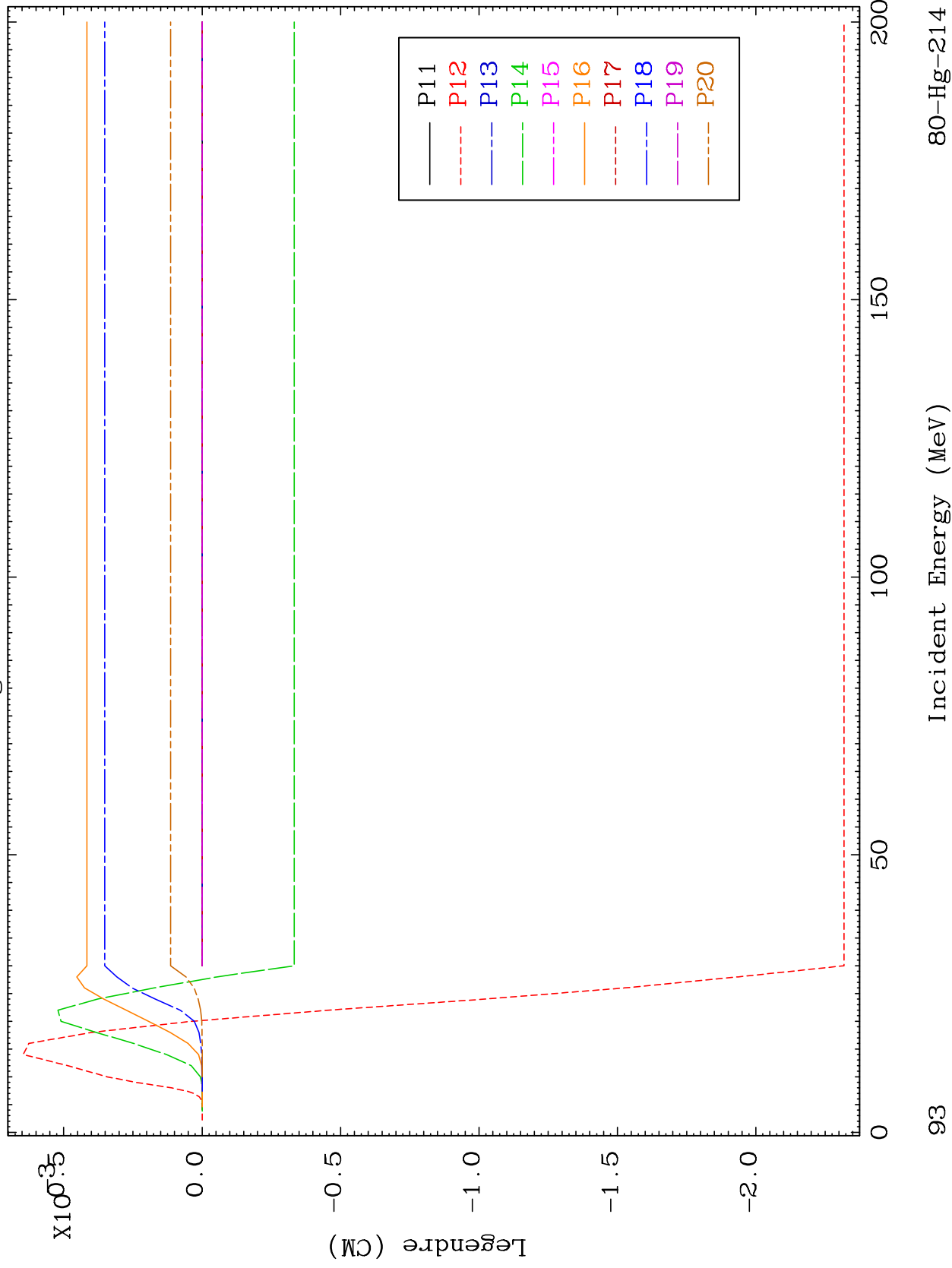
80-Hg-214



MAT 8079

80-Hg-214

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

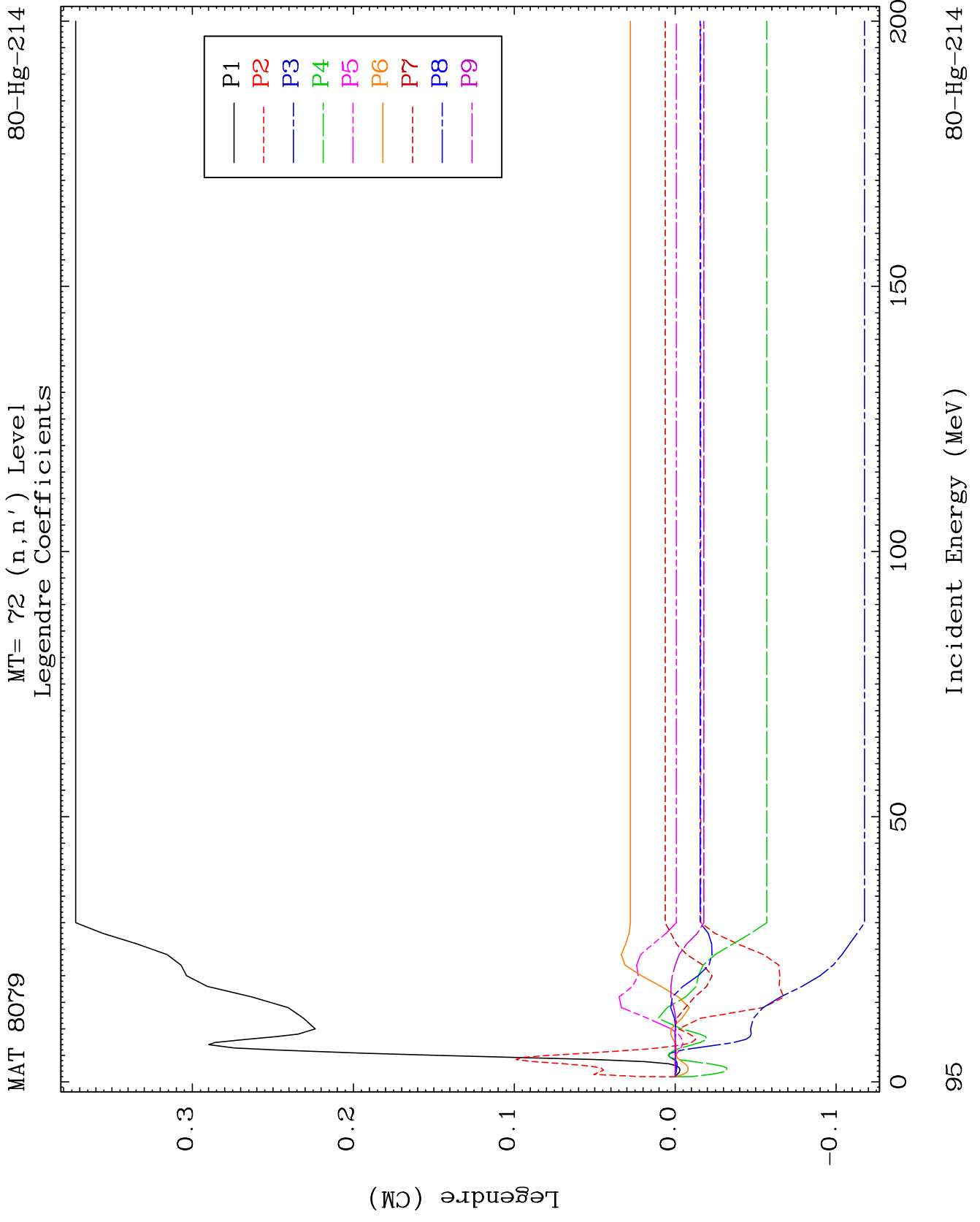


93

Incident Energy (MeV)

80-Hg-214





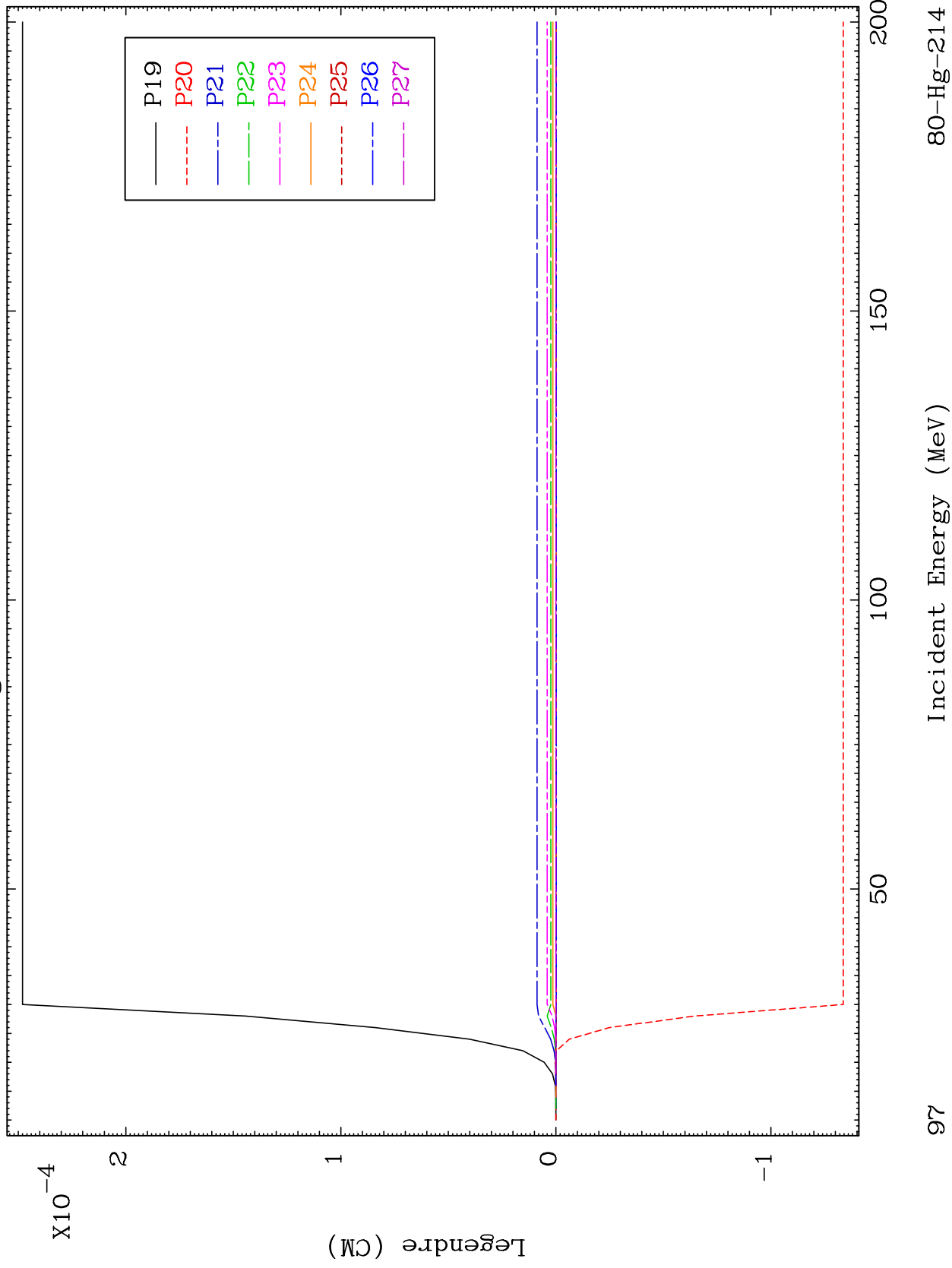


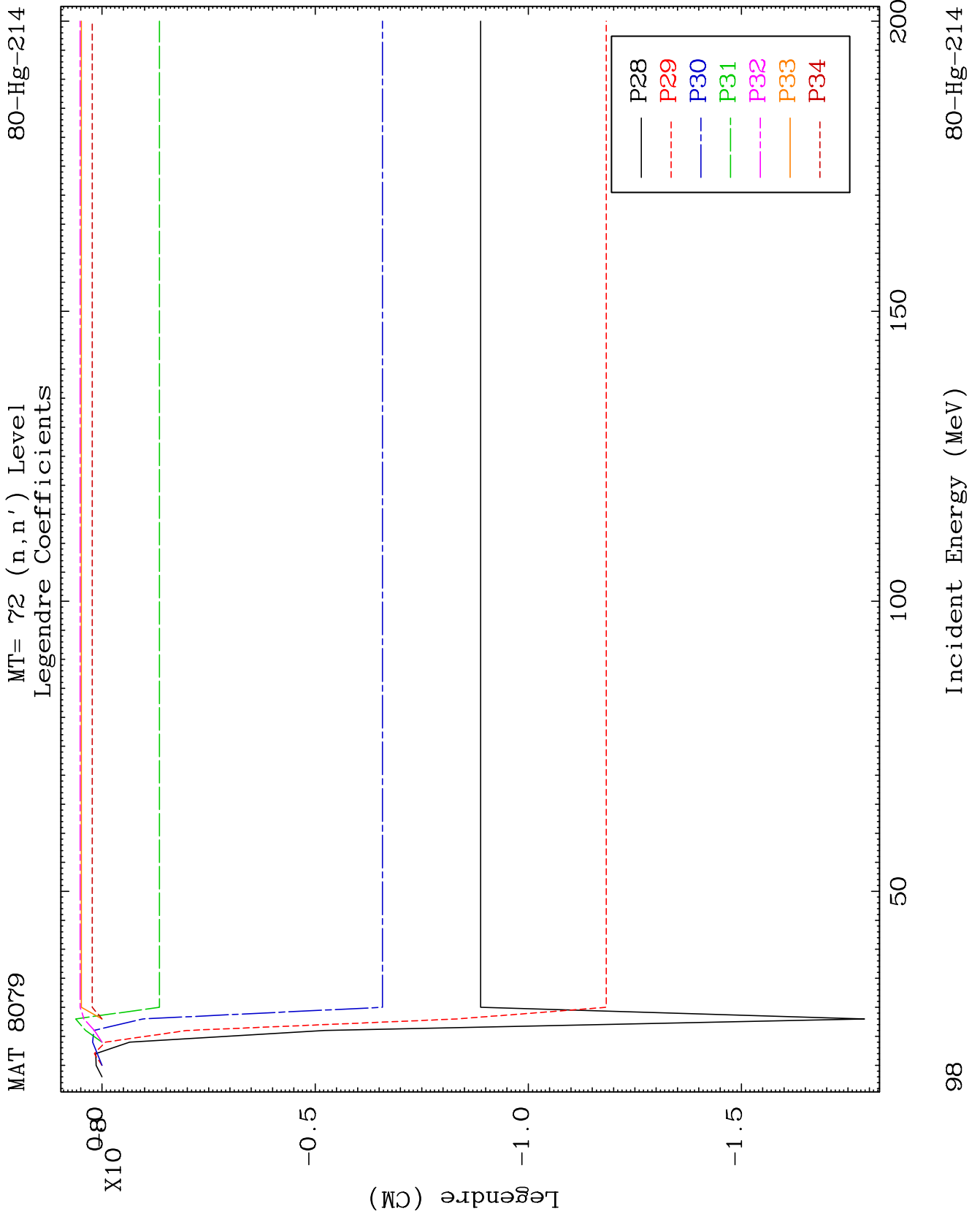


MAT 8079

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

80-Hg-214

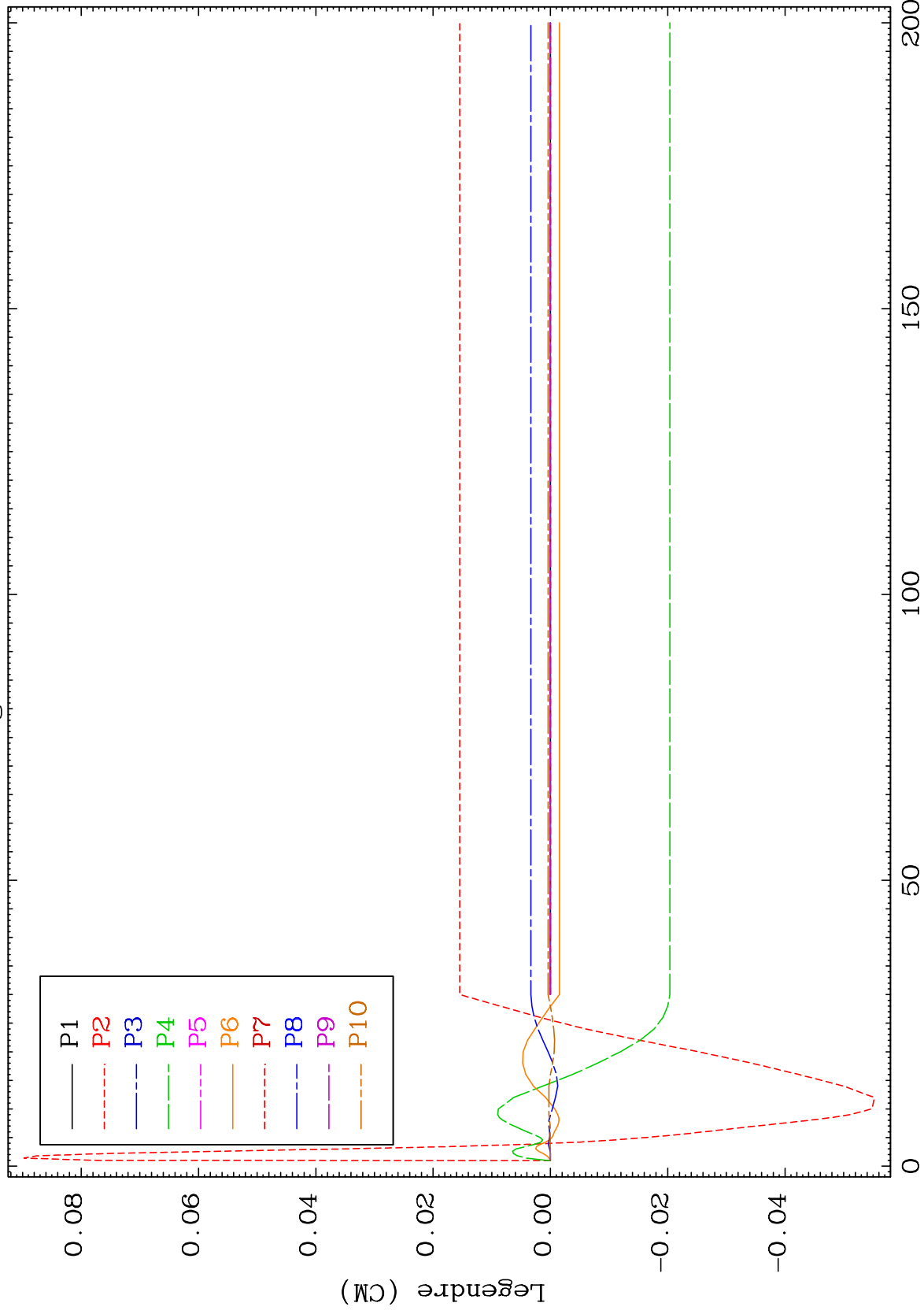




MAT 8079

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

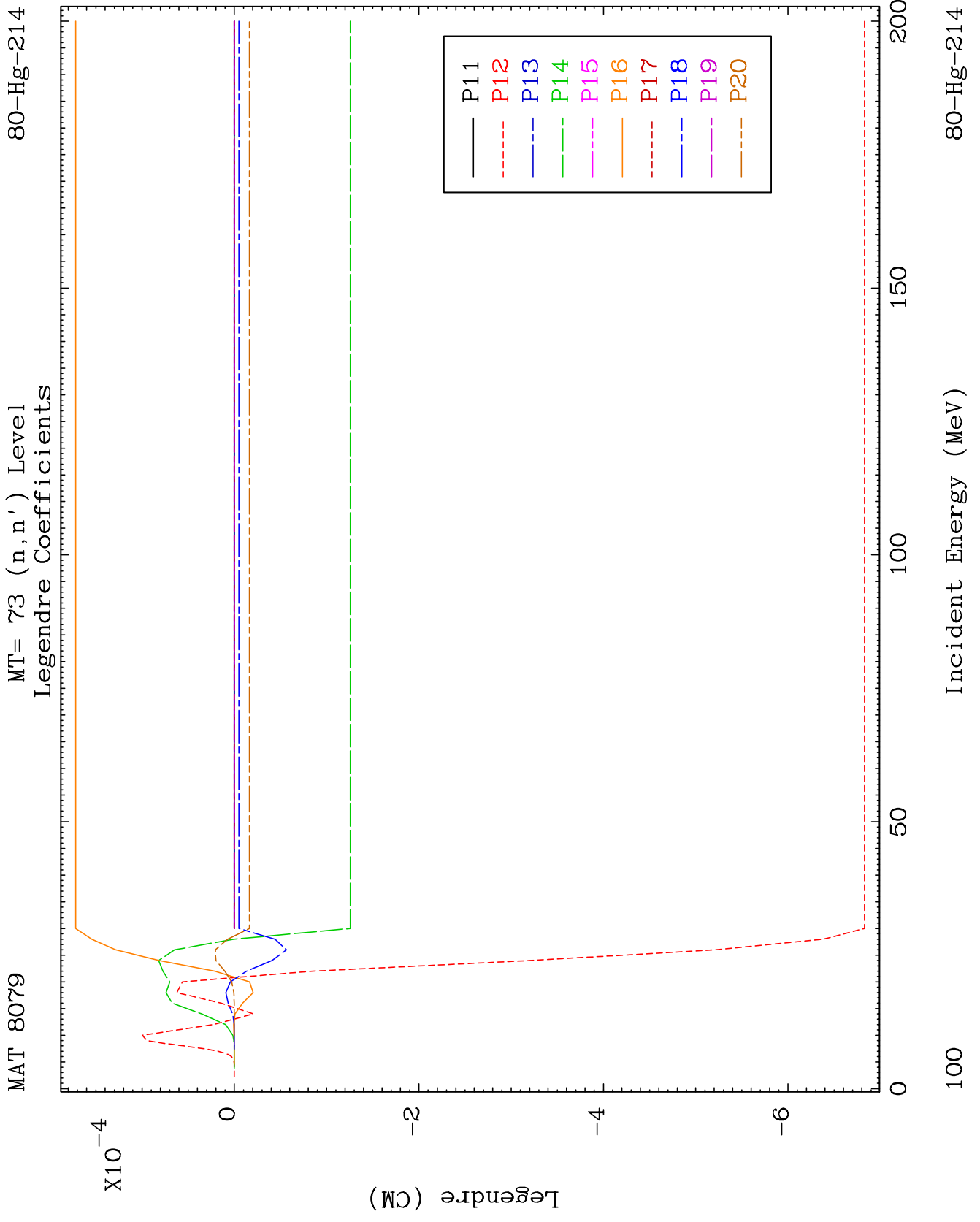
80-Hg-214



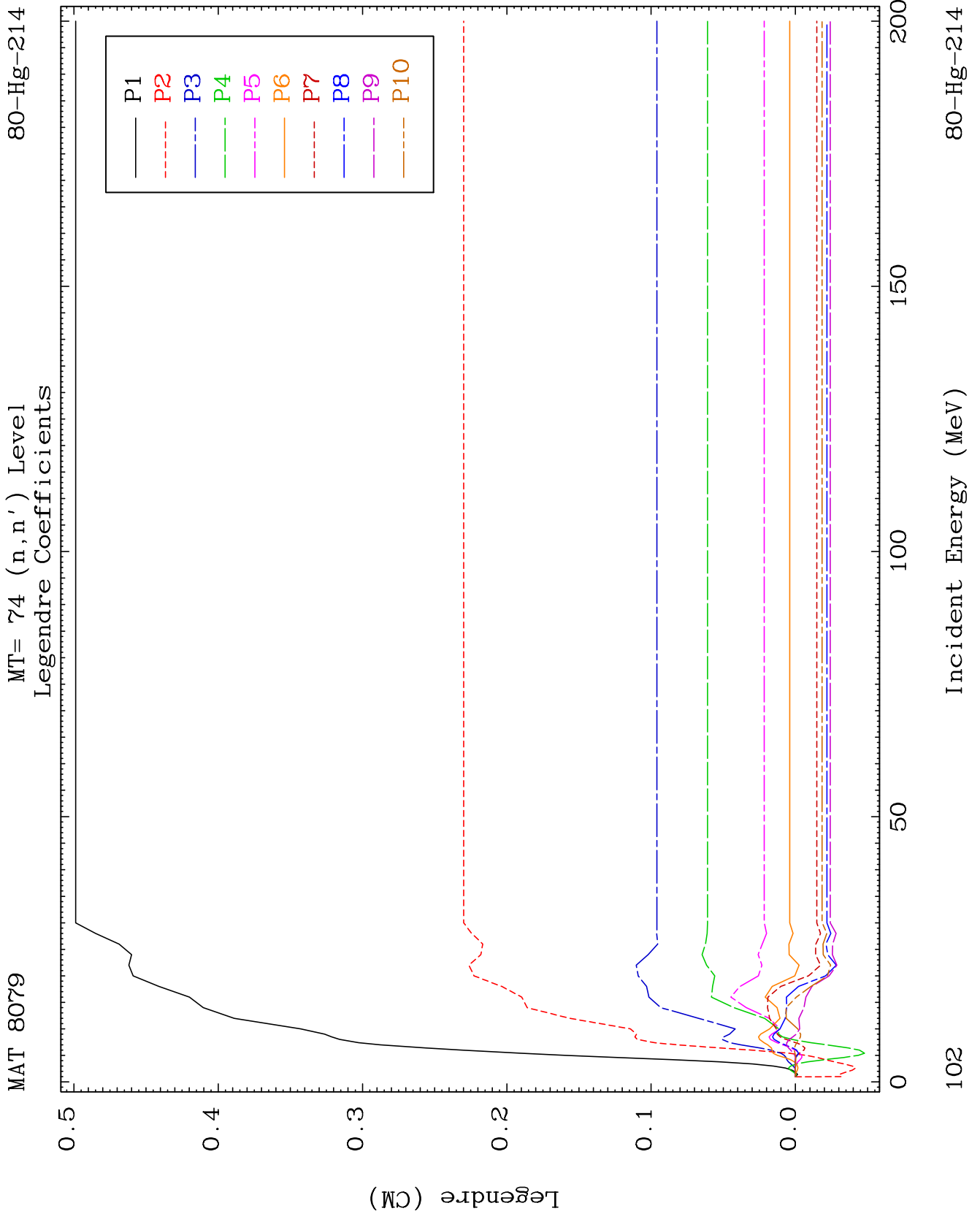
99

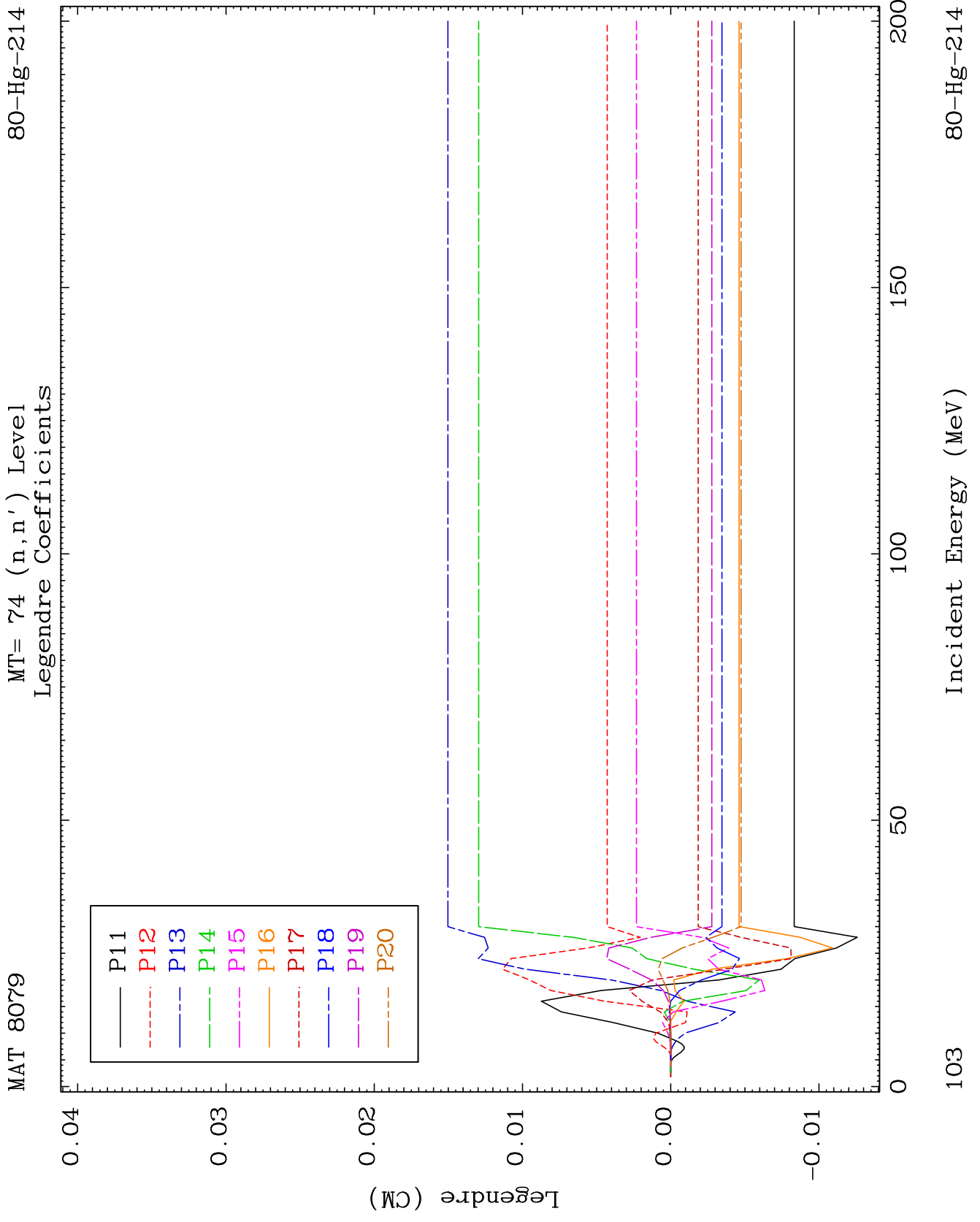
Incident Energy (MeV)

80-Hg-214







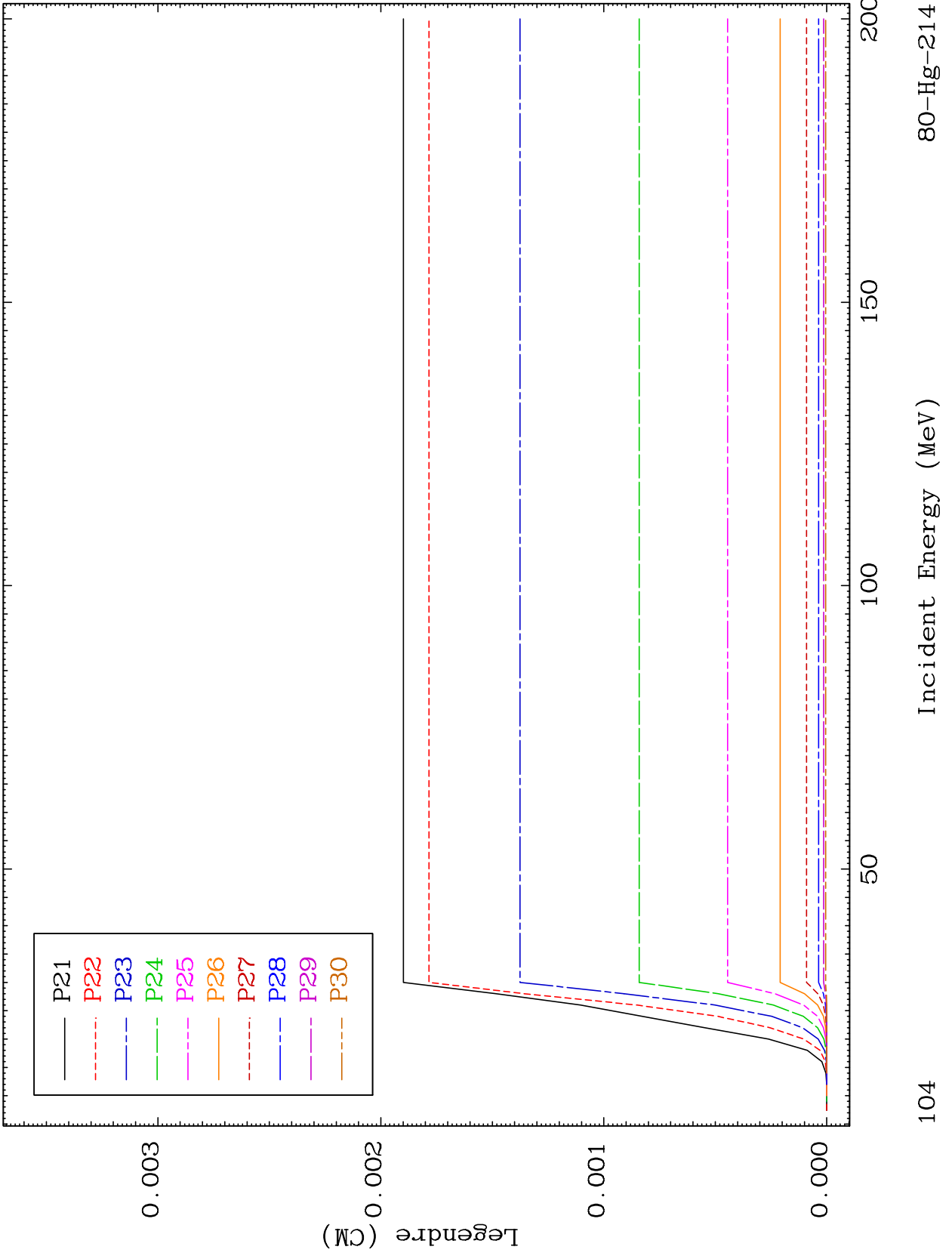




MAT 8079

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

80-Hg-214



104

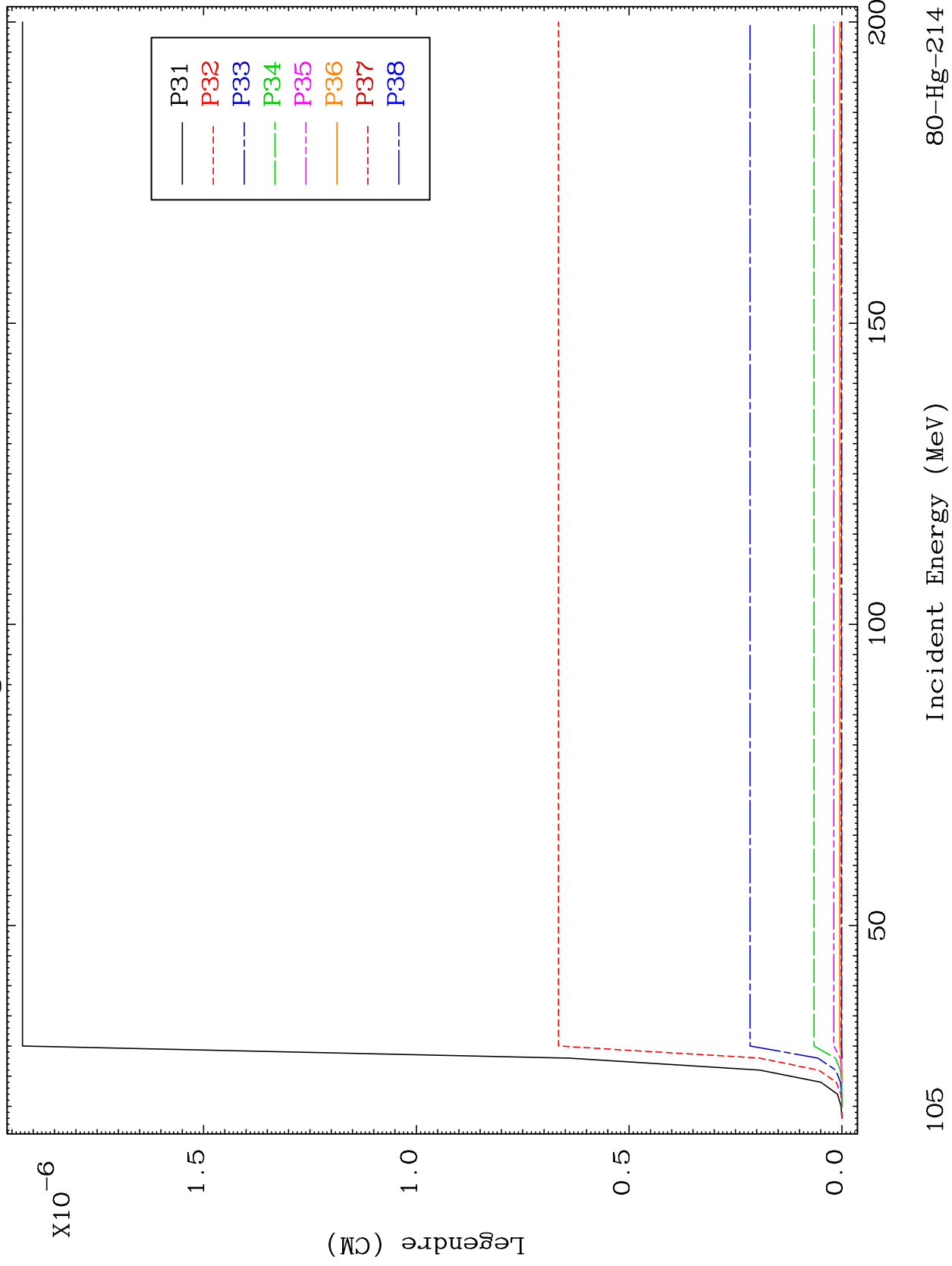
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

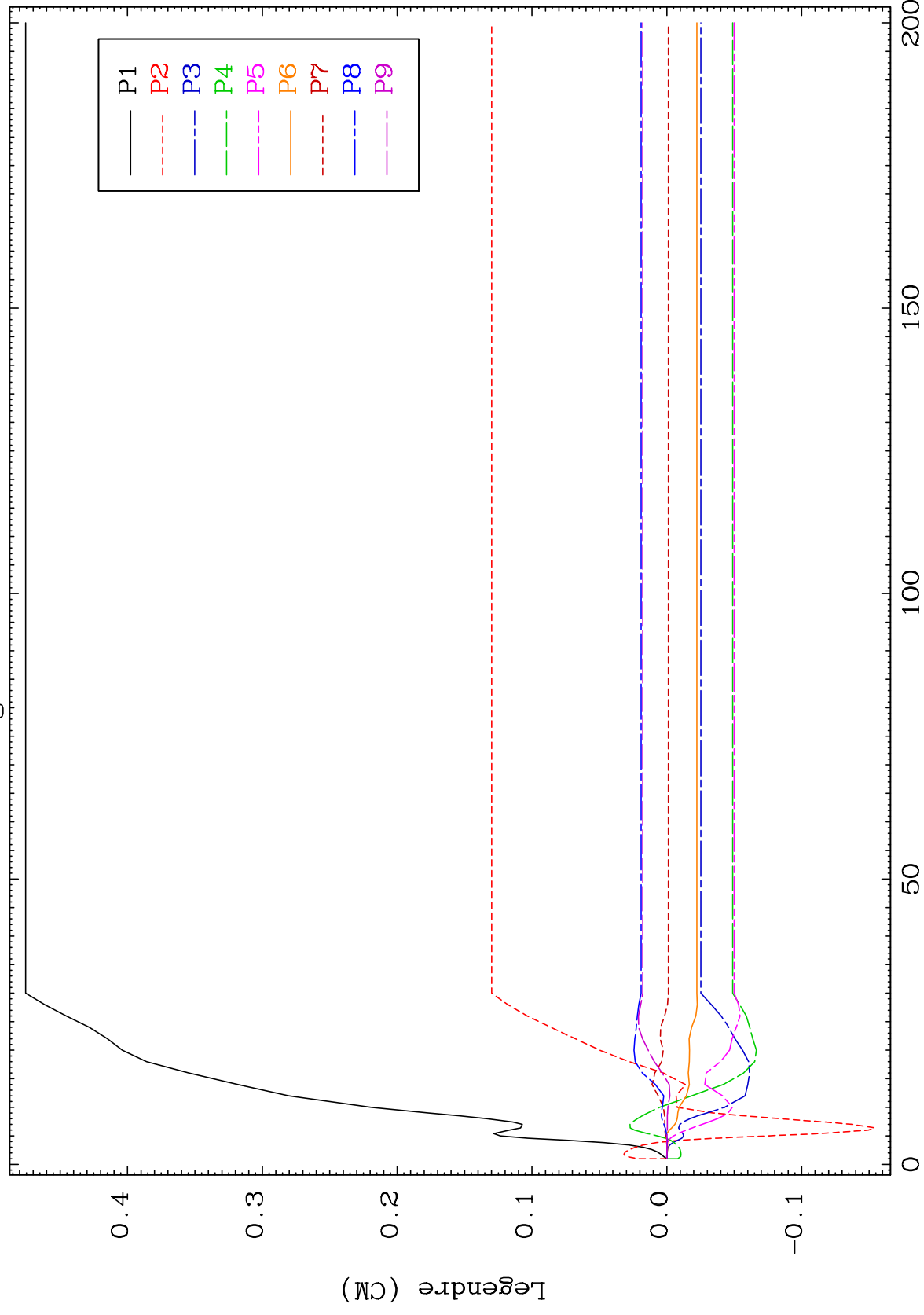
80-Hg-214



MAT 8079

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

80-Hg-214



80-Hg-214

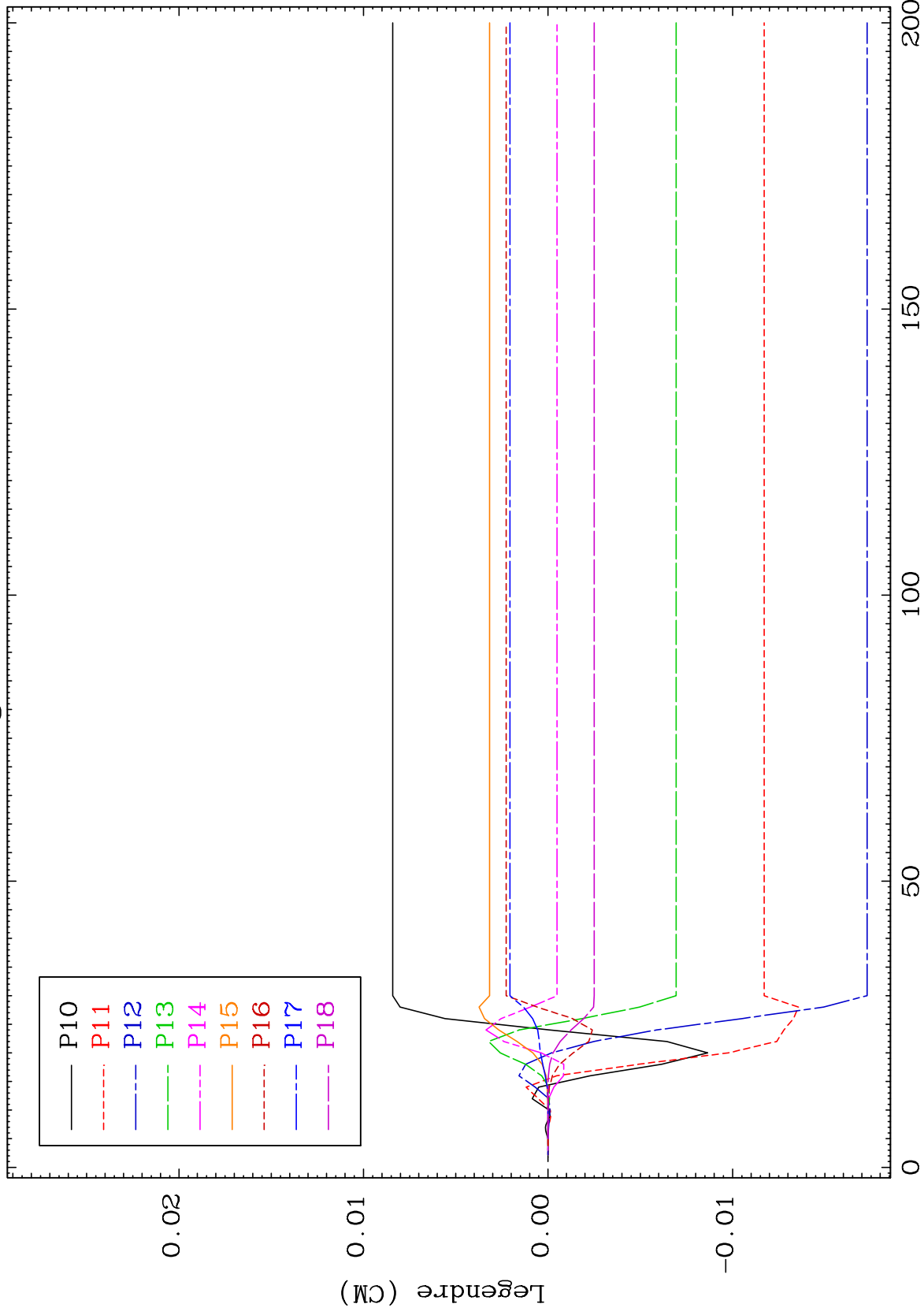
Incident Energy (MeV)

106

MAT 8079

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

80-Hg-214



107

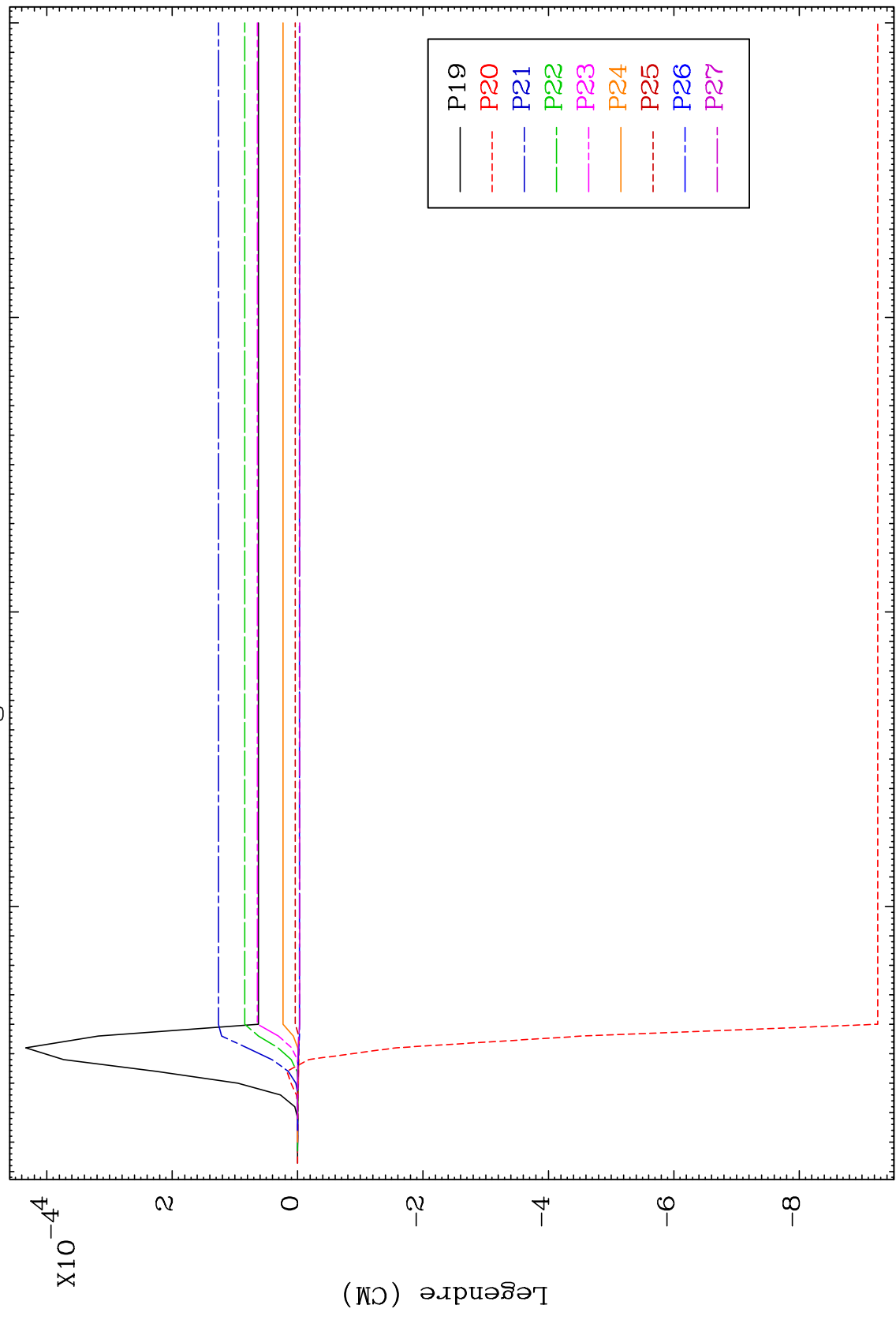
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

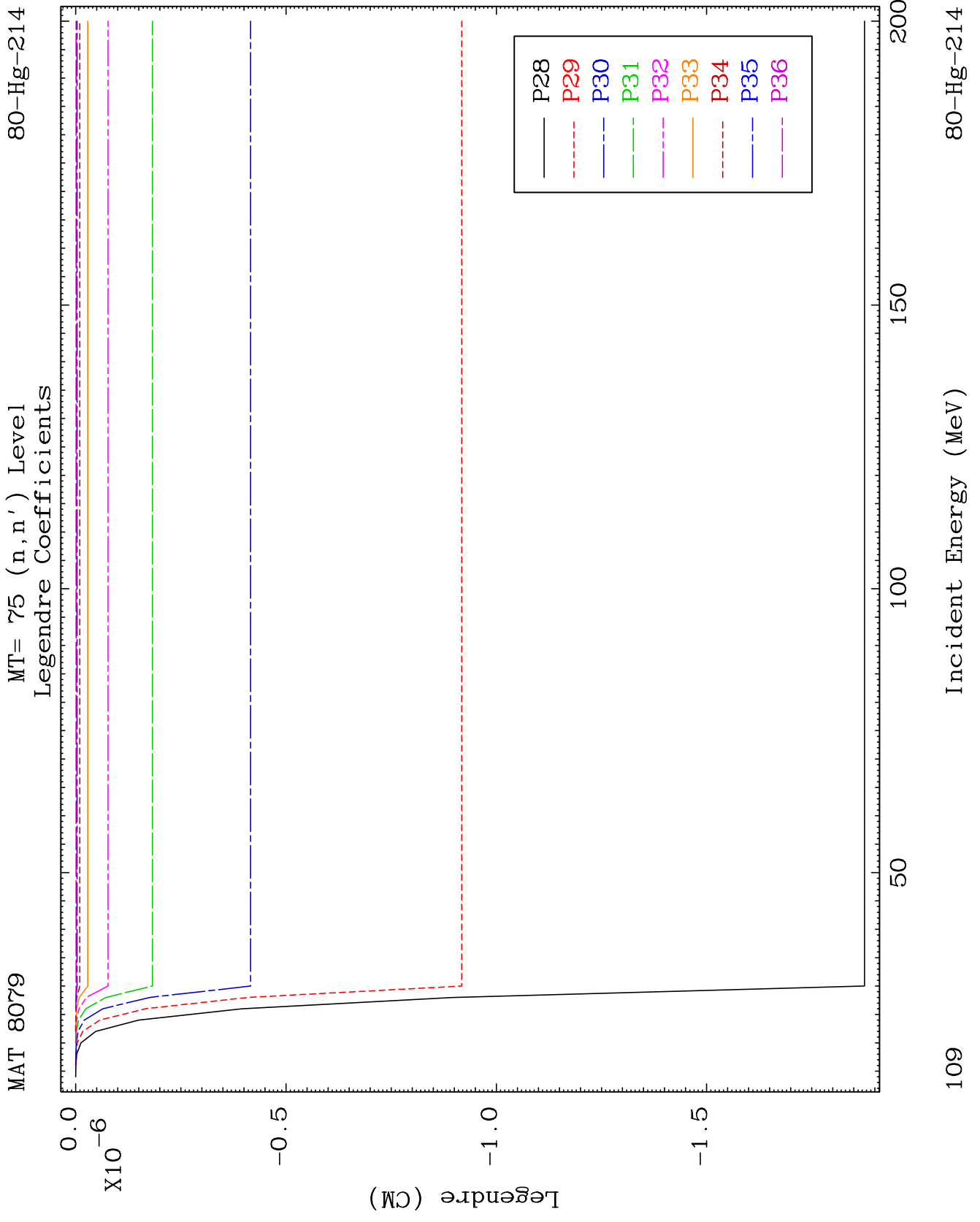
80-Hg-214

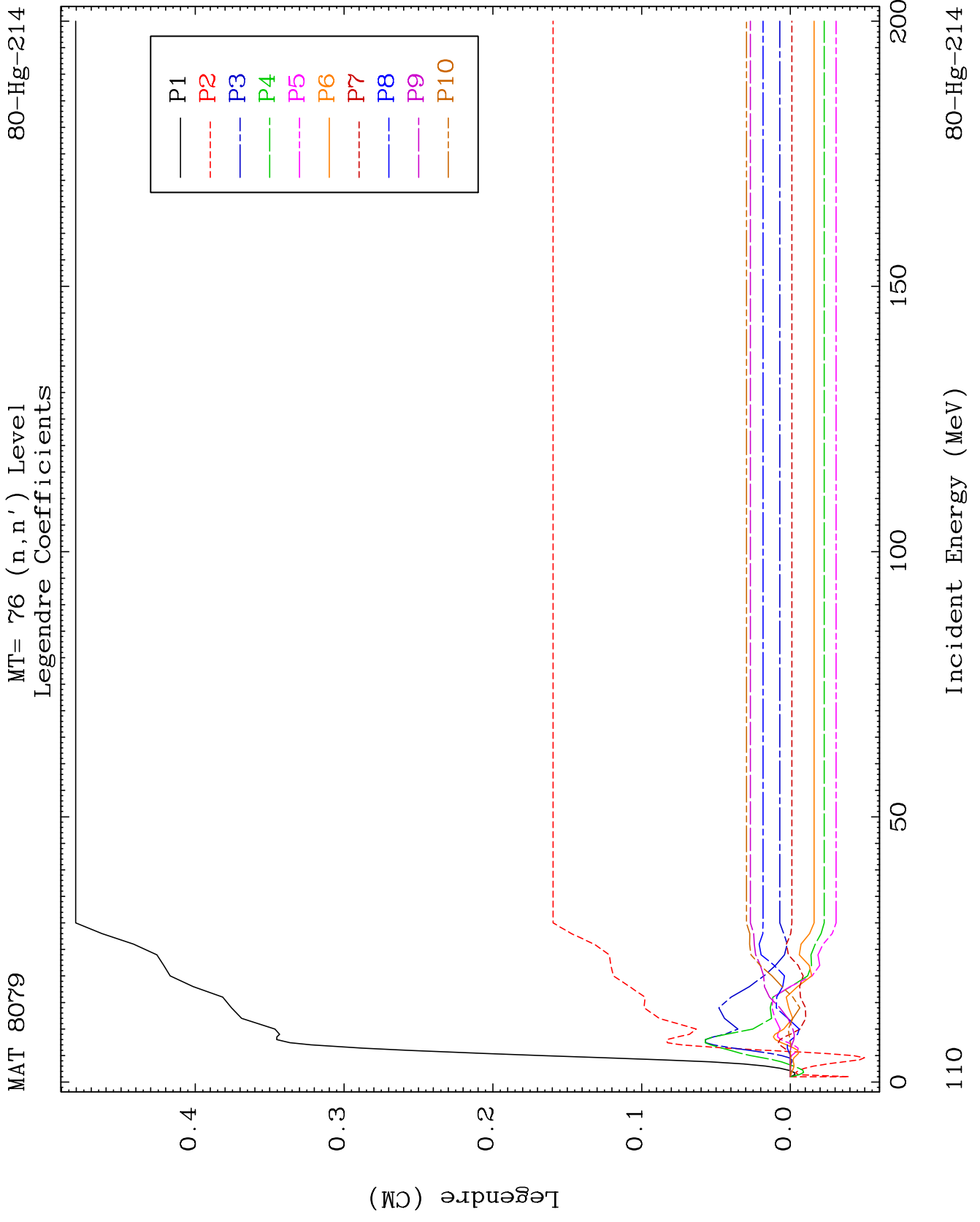


108

Incident Energy (MeV)

80-Hg-214

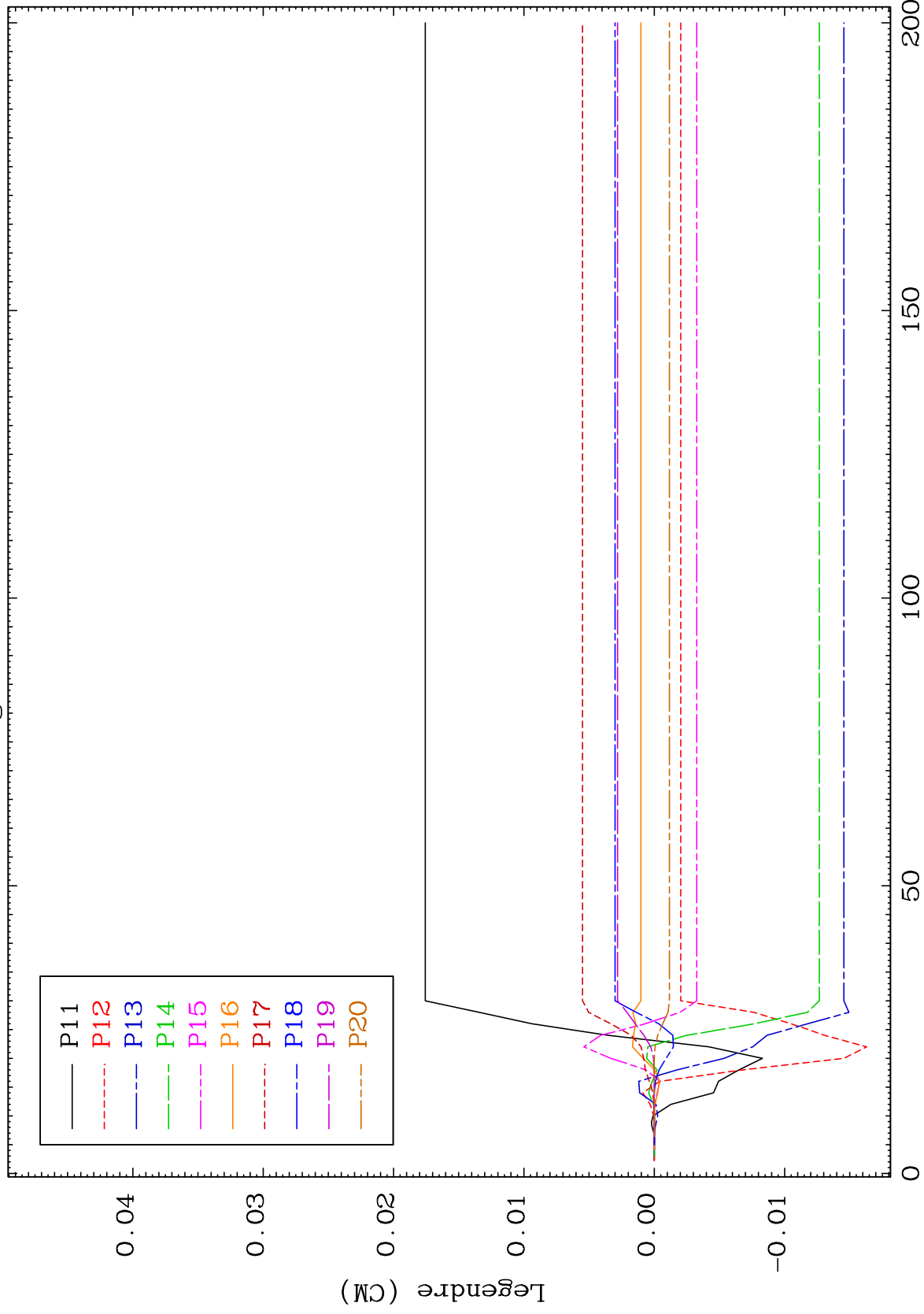




MAT 8079

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

80-Hg-214



111

Incident Energy (MeV)

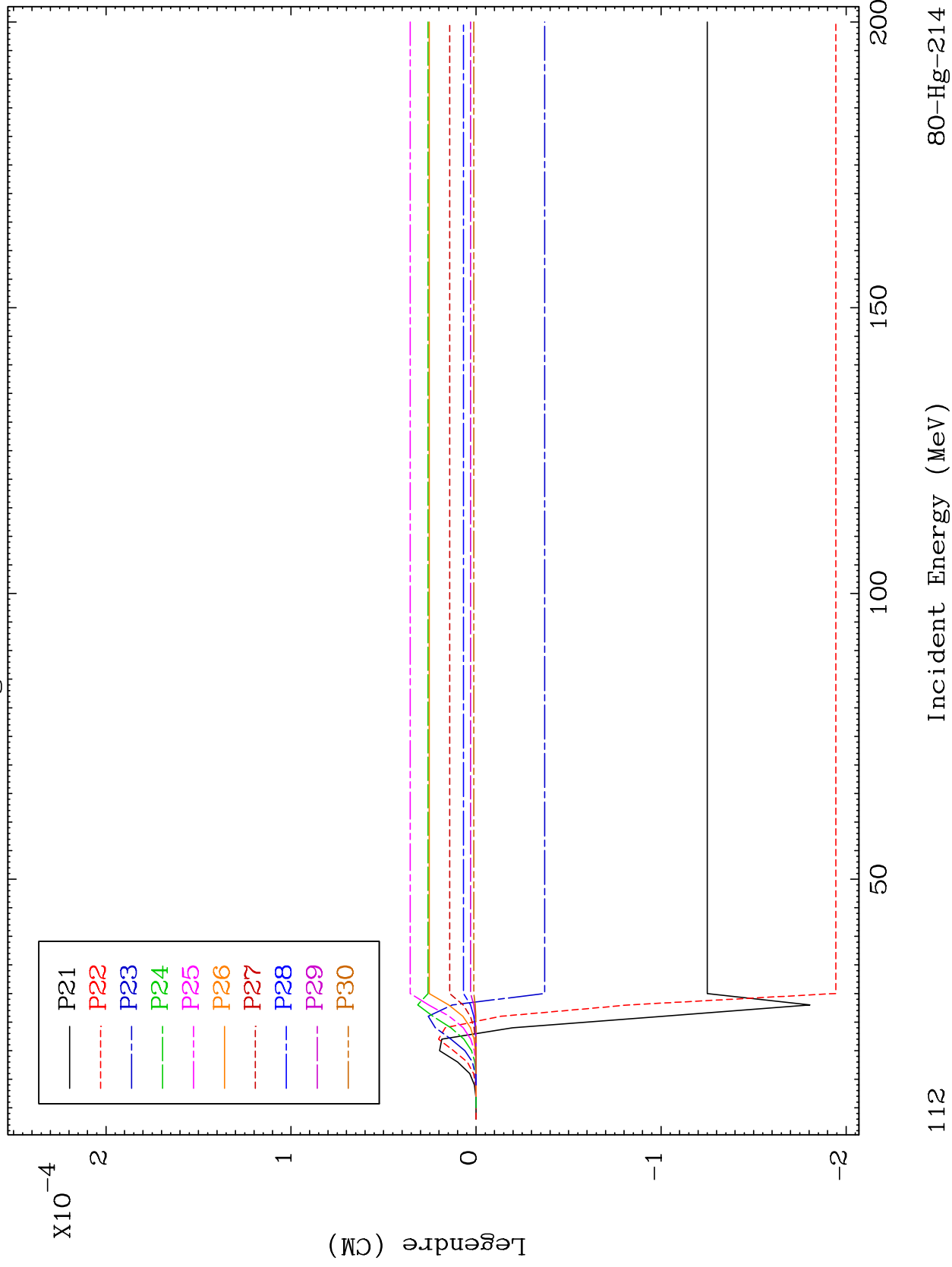
80-Hg-214



MAT 8079

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

80-Hg-214

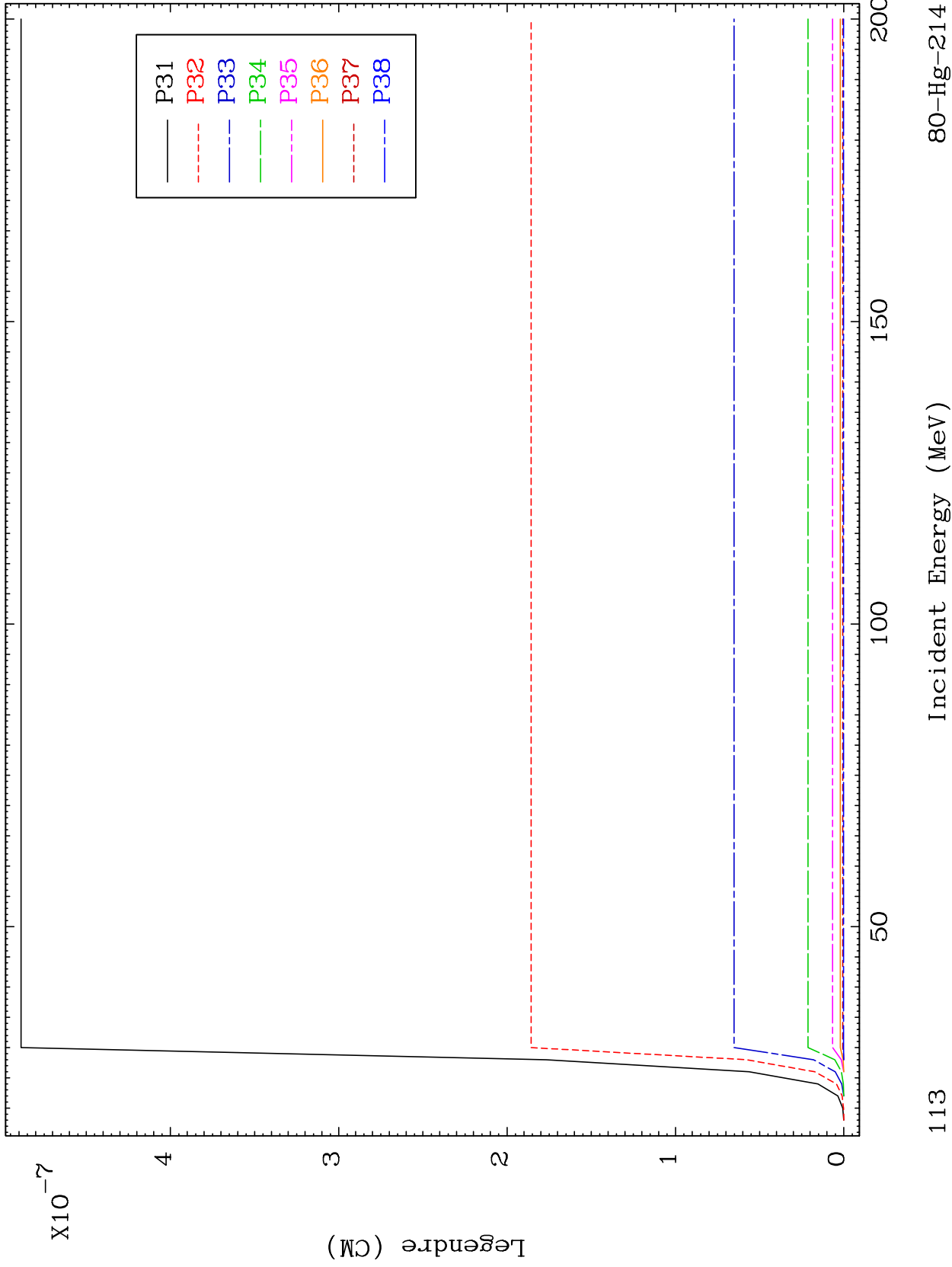


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MAT 8079

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

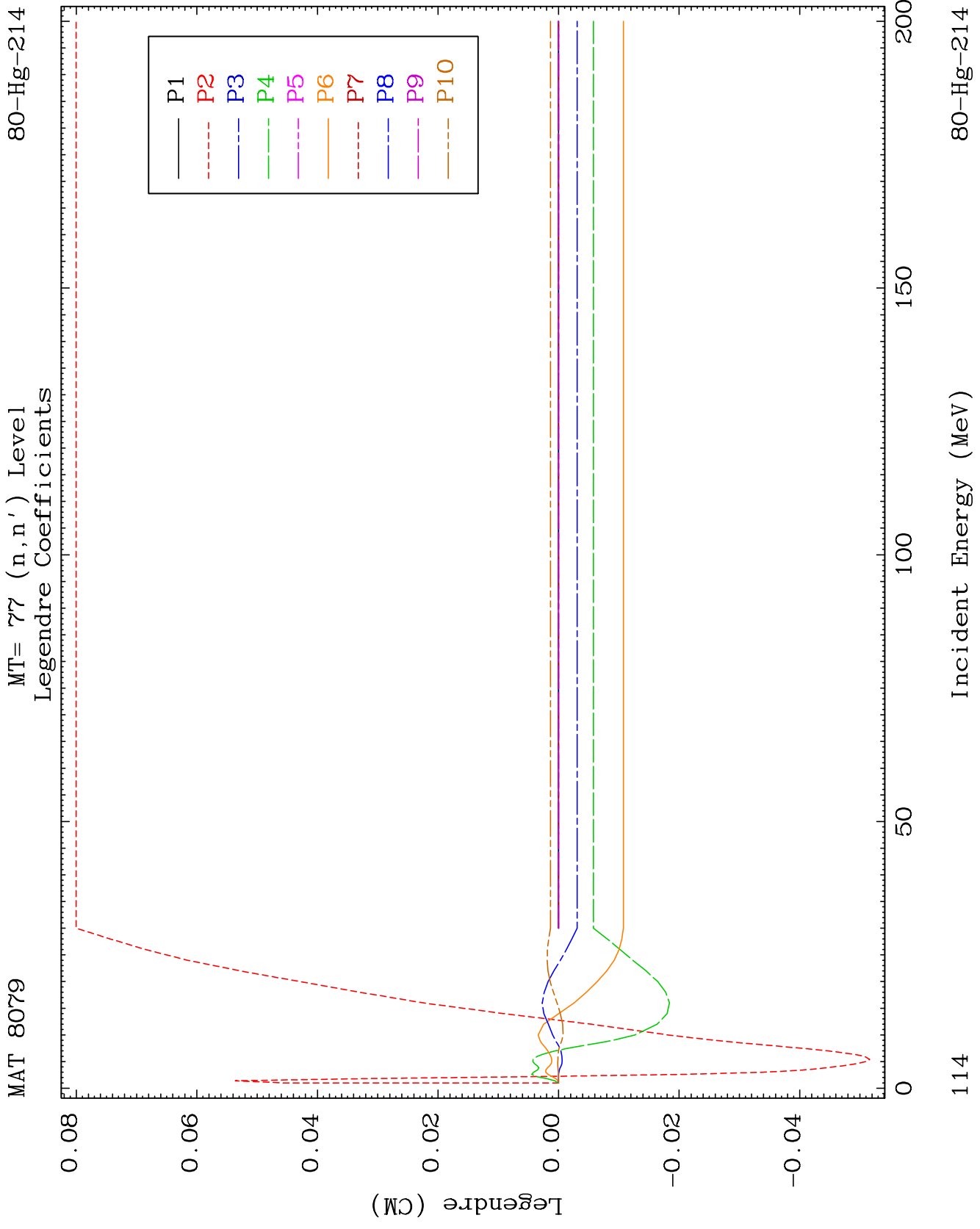
80-Hg-214



113

Incident Energy (MeV)

80-Hg-214



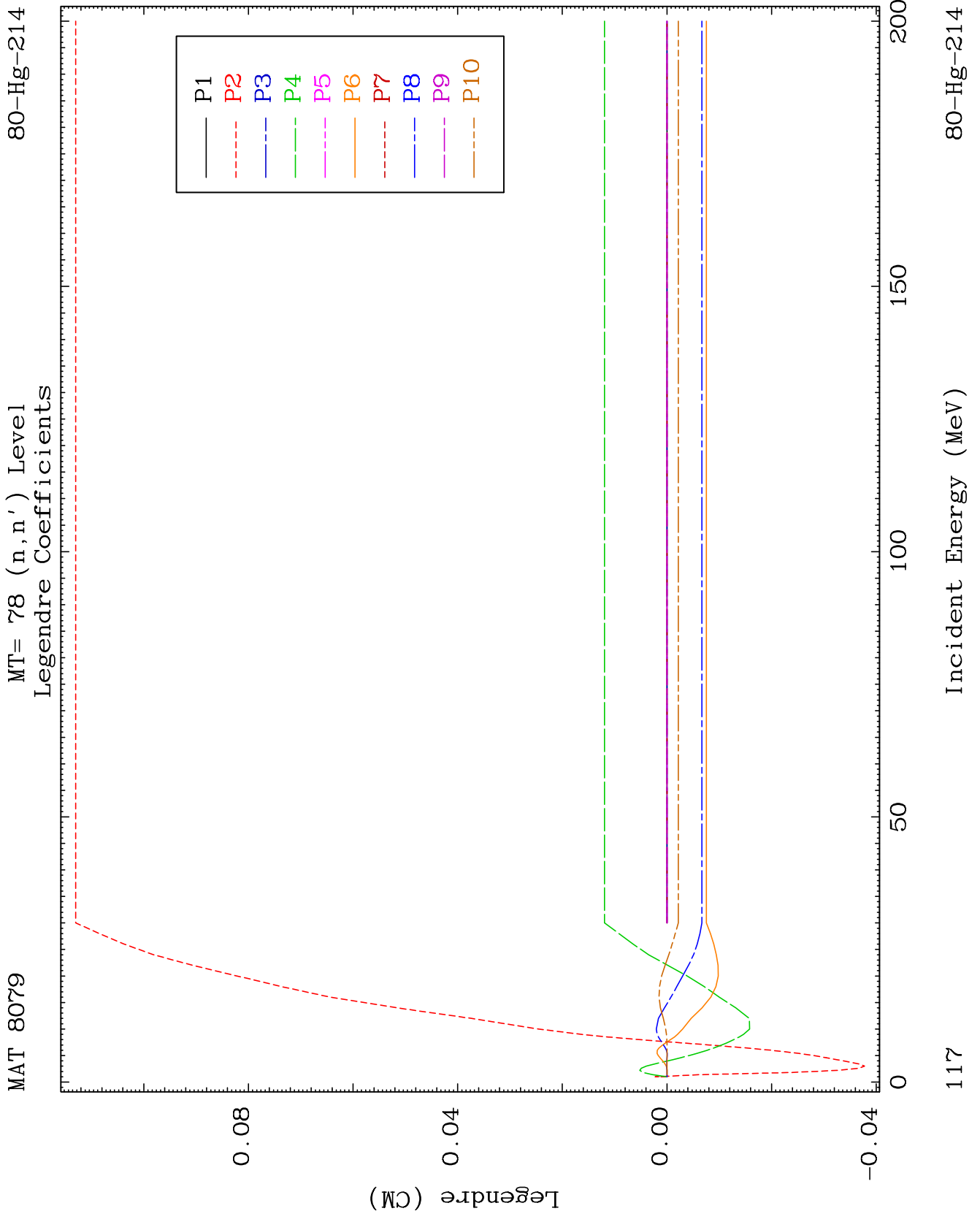
80-Hg-214

Incident Energy (MeV)

114



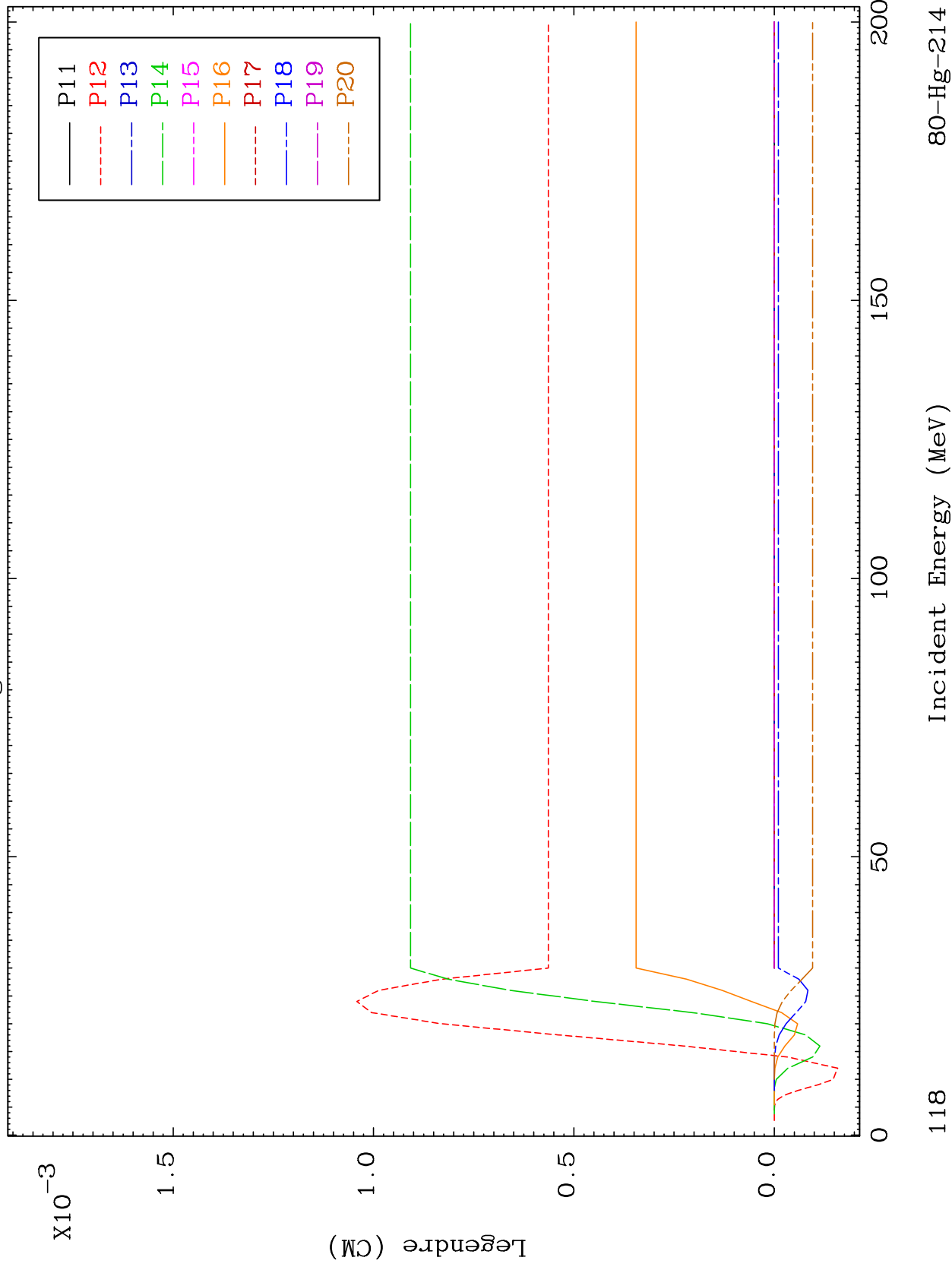




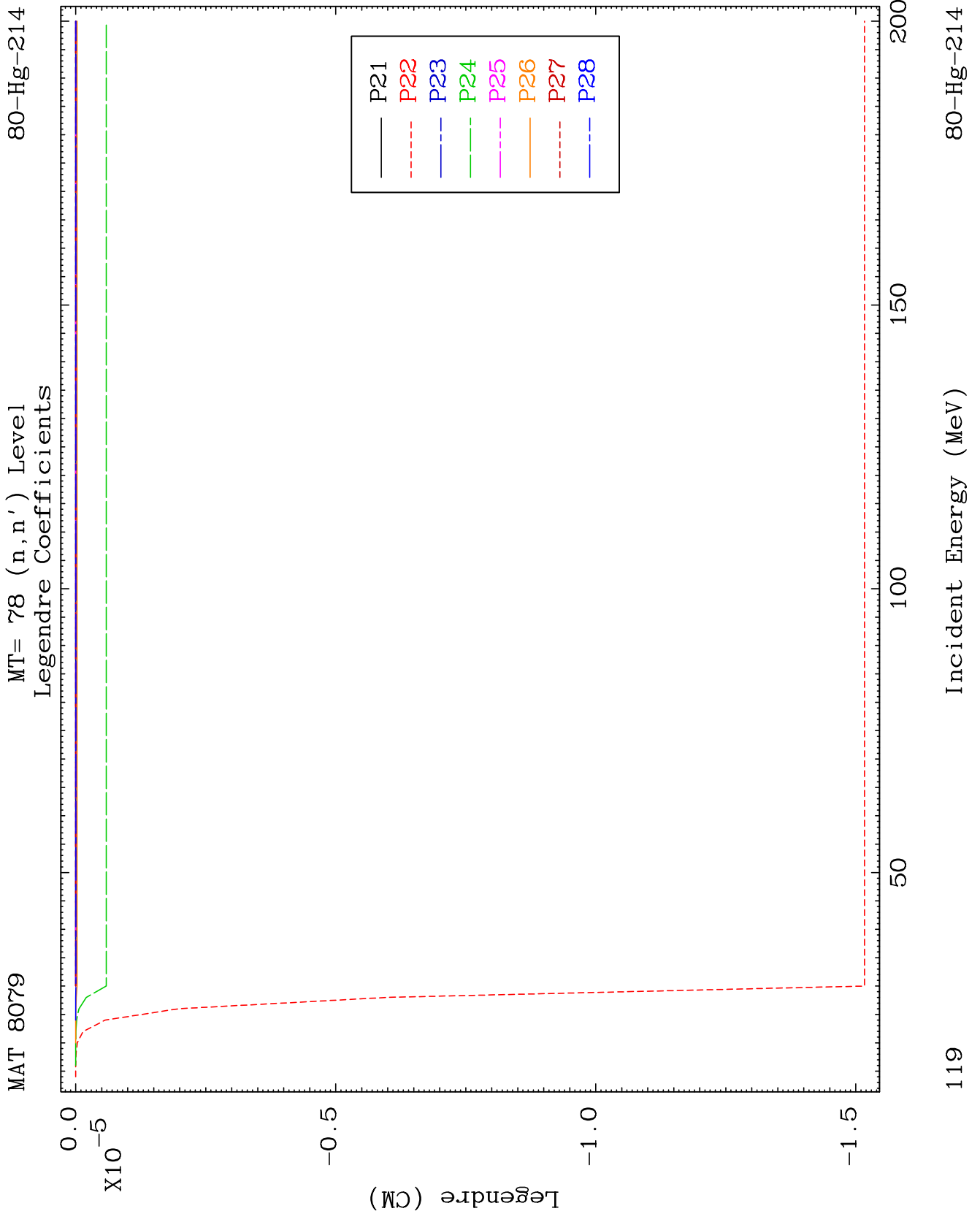
MAT 8079

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

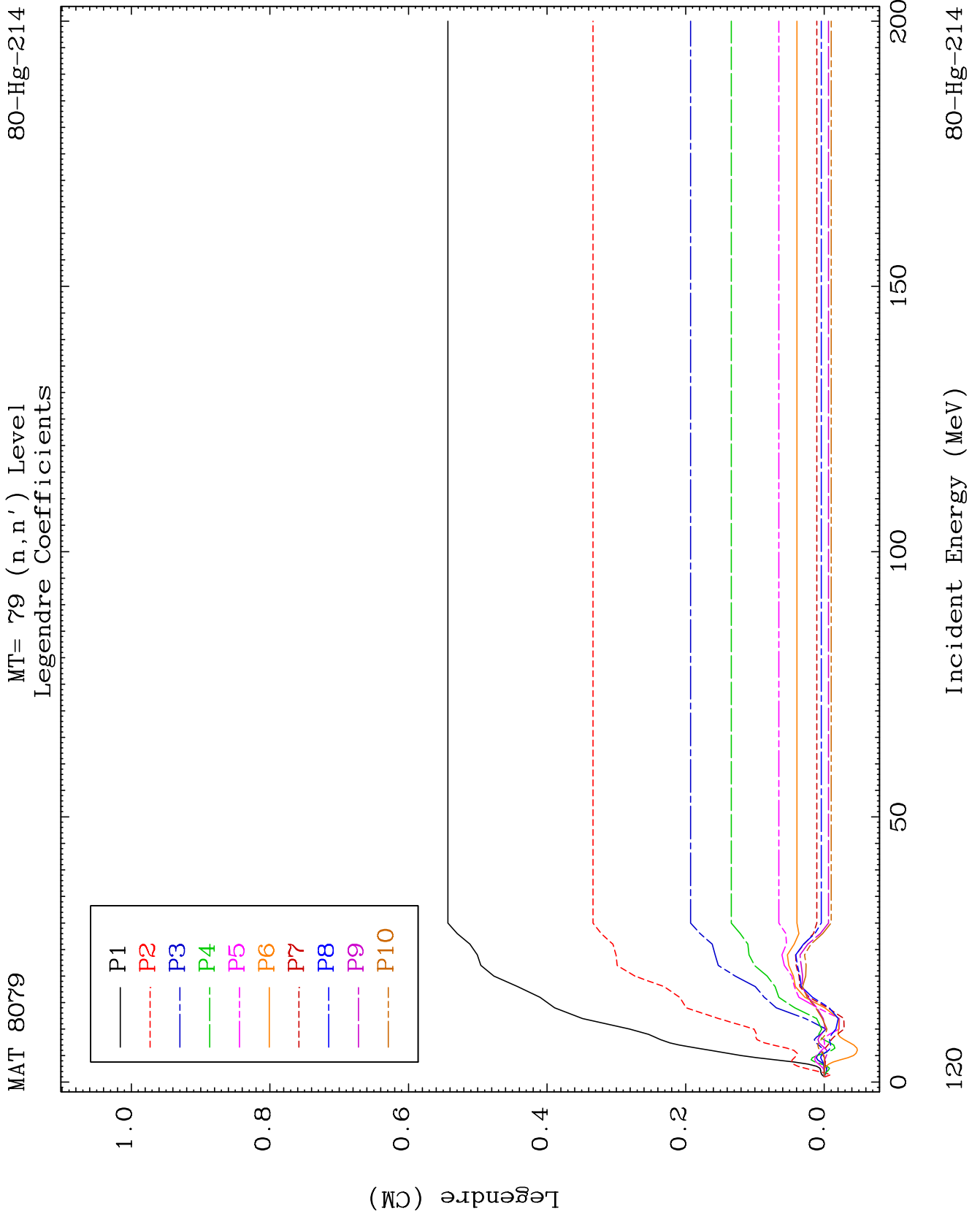
80-Hg-214

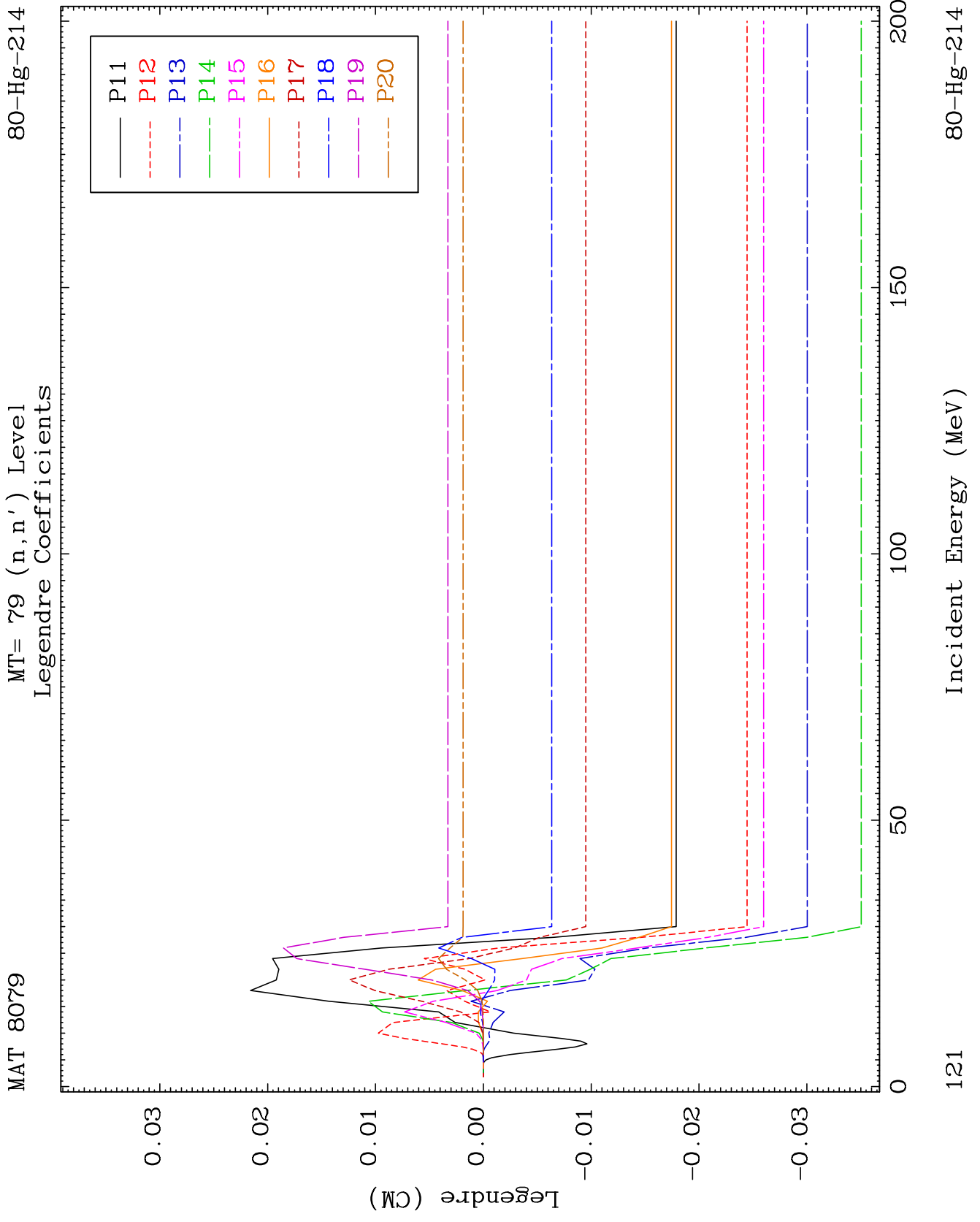


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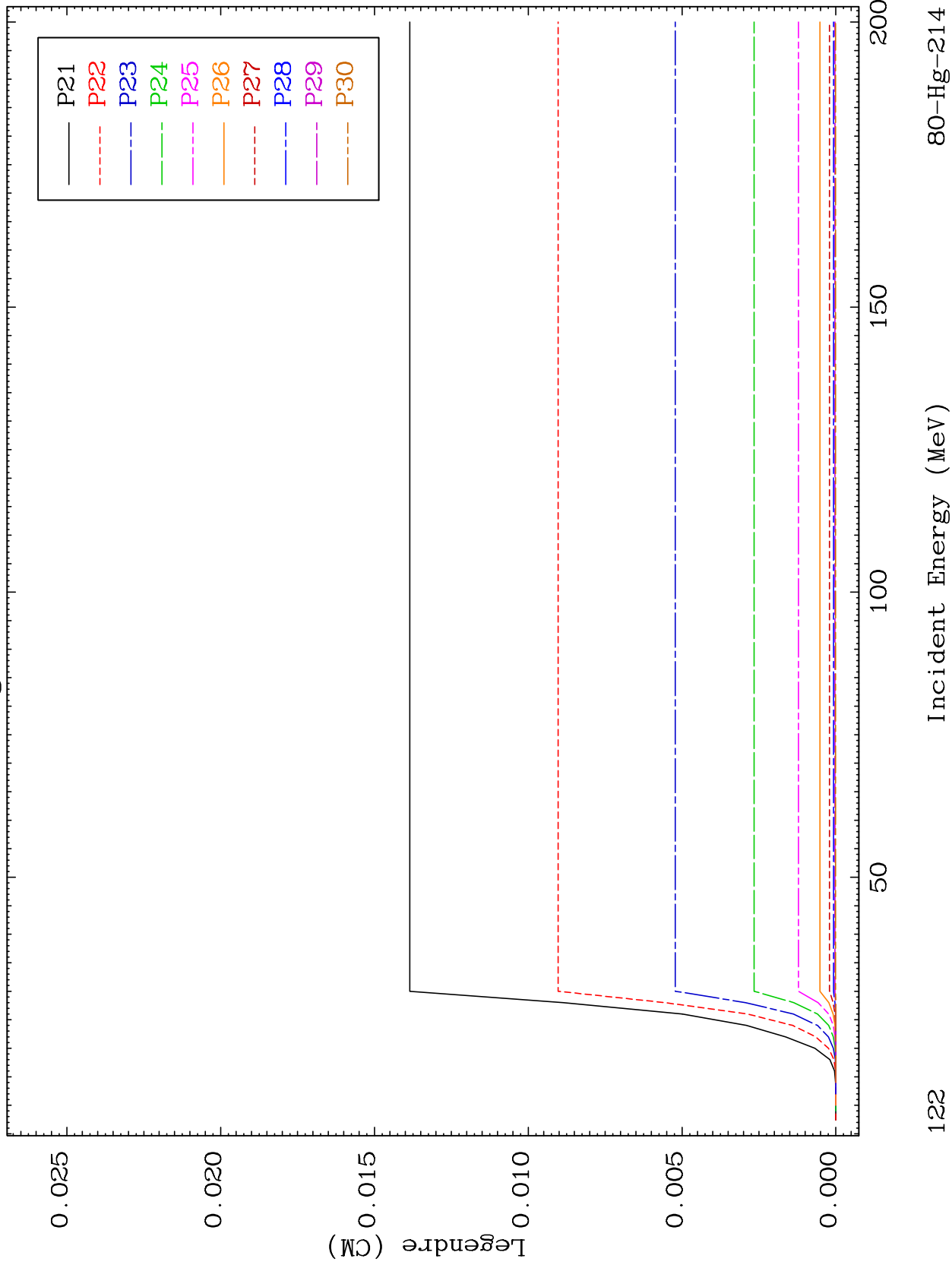




MAT 8079

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

80-Hg-214



122

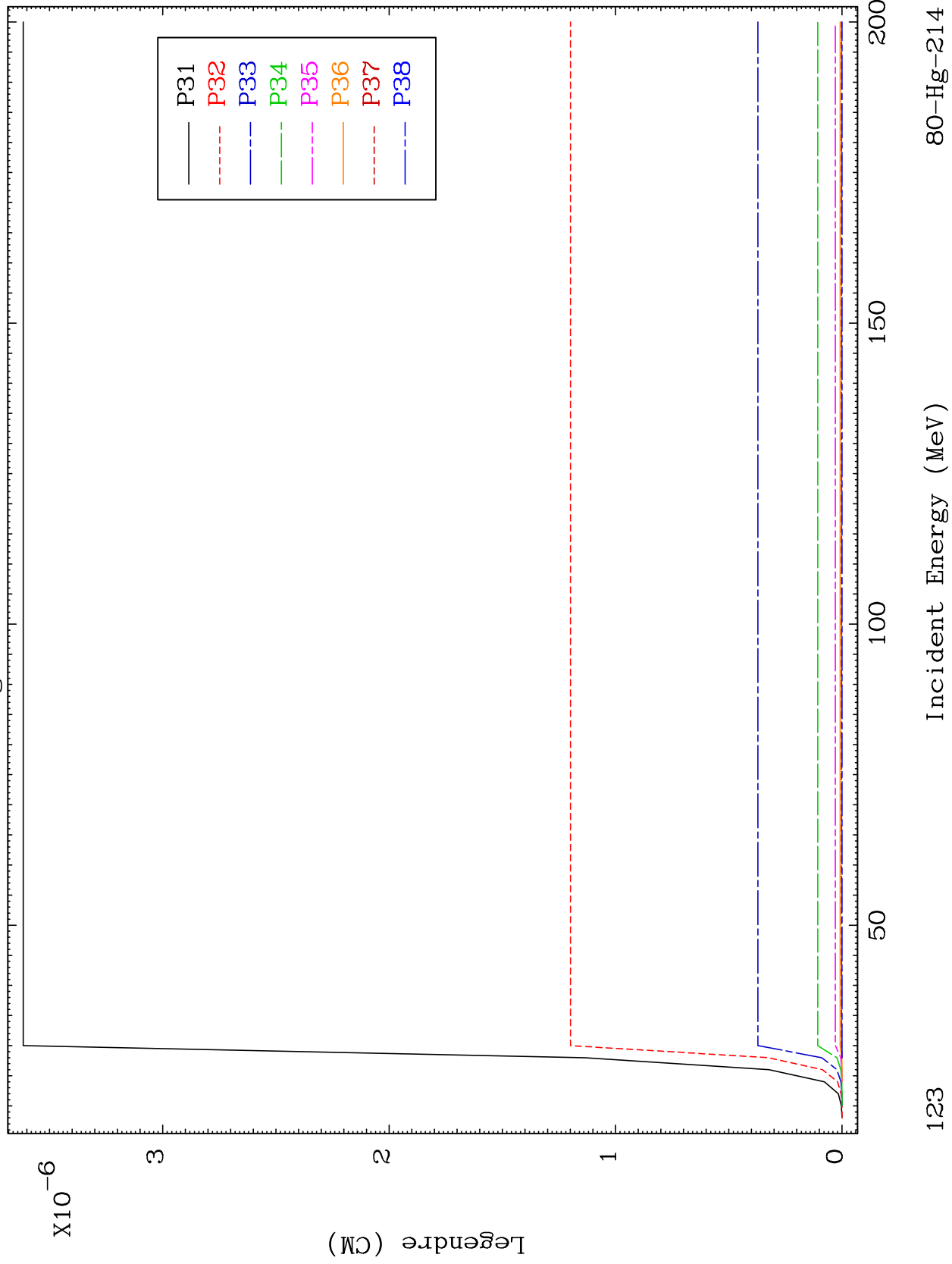
Incident Energy (MeV)

80-Hg-214

MAT 8079

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

80-Hg-214



123

Incident Energy (MeV)

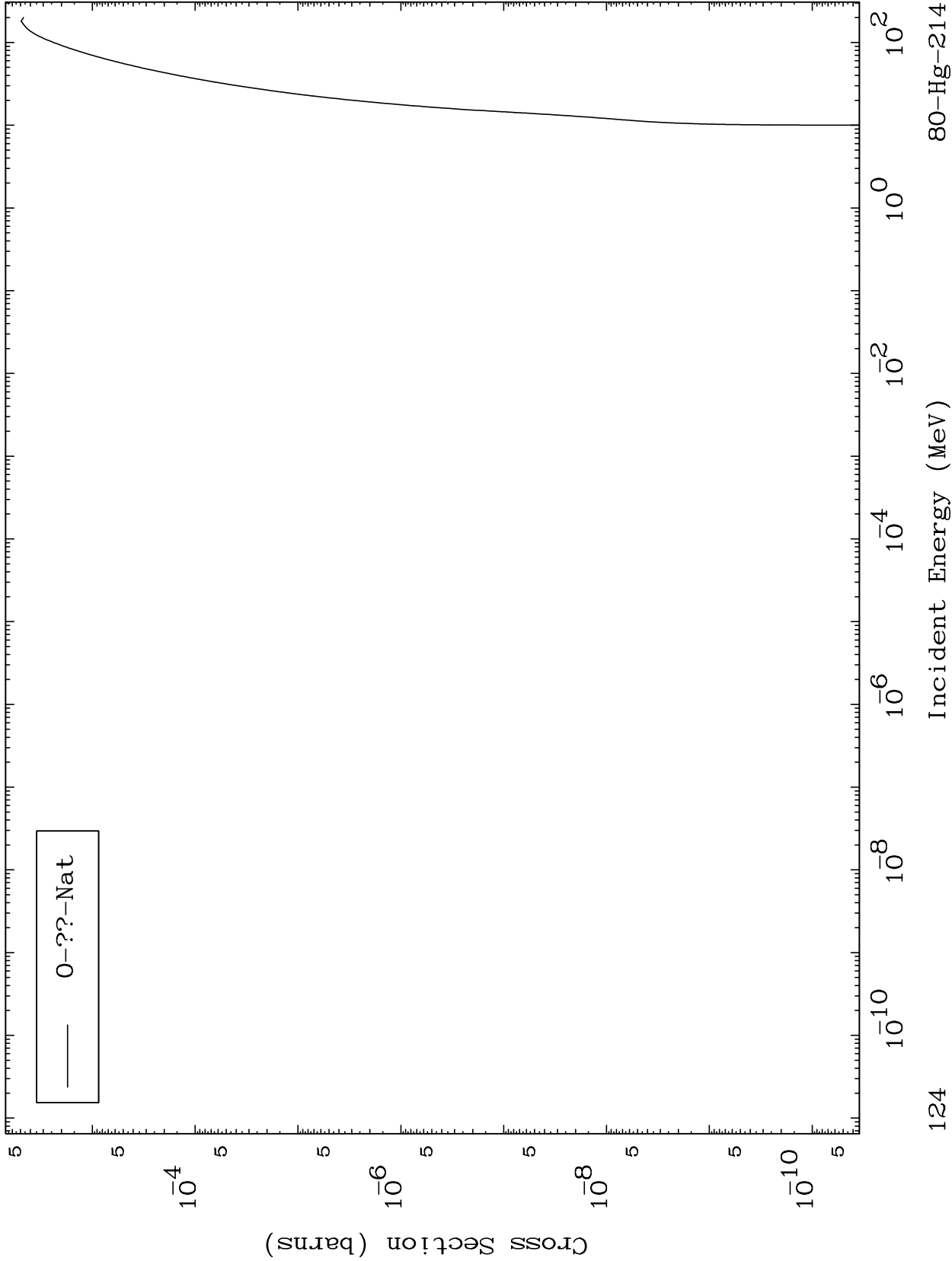
80-Hg-214

MAT 8079

Fission

80-Hg-214

Radionuclide Production Cross Section



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Incident Energy (MeV)

80-Hg-214