

Program EVALPLOT
(Version 2021-1)

by

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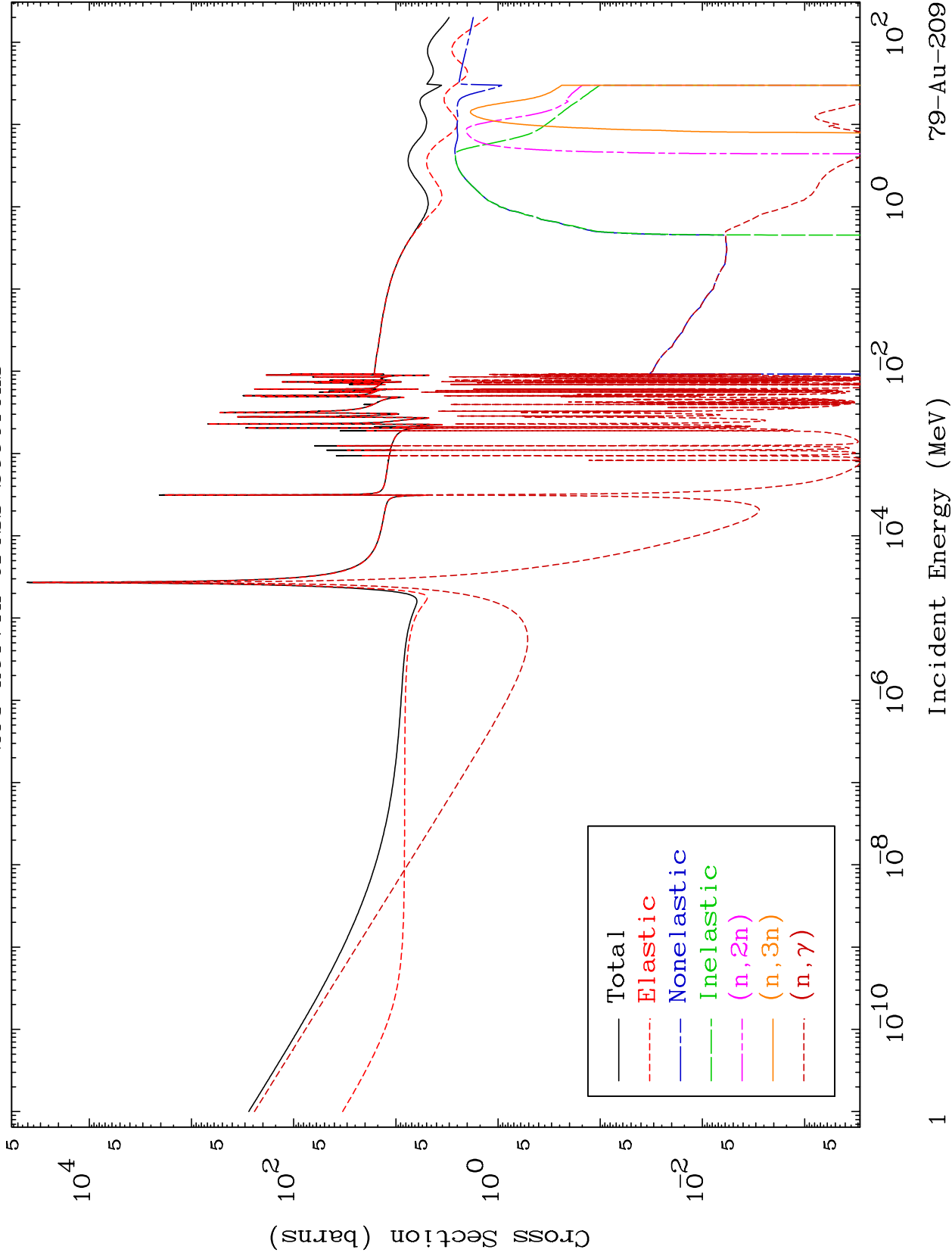
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7961

Neutron Major
293 Kelvin Cross Sections

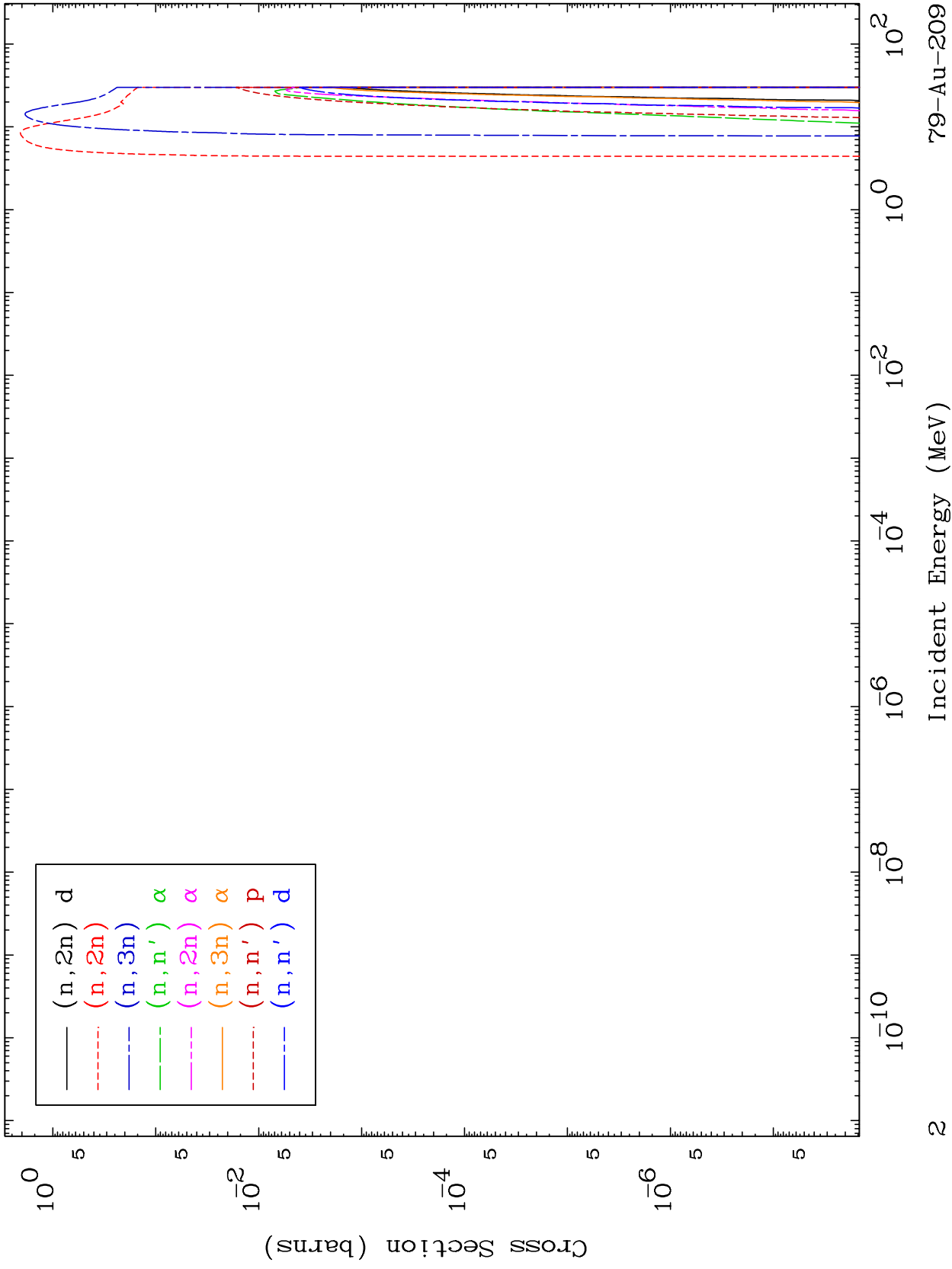
79-Au-209

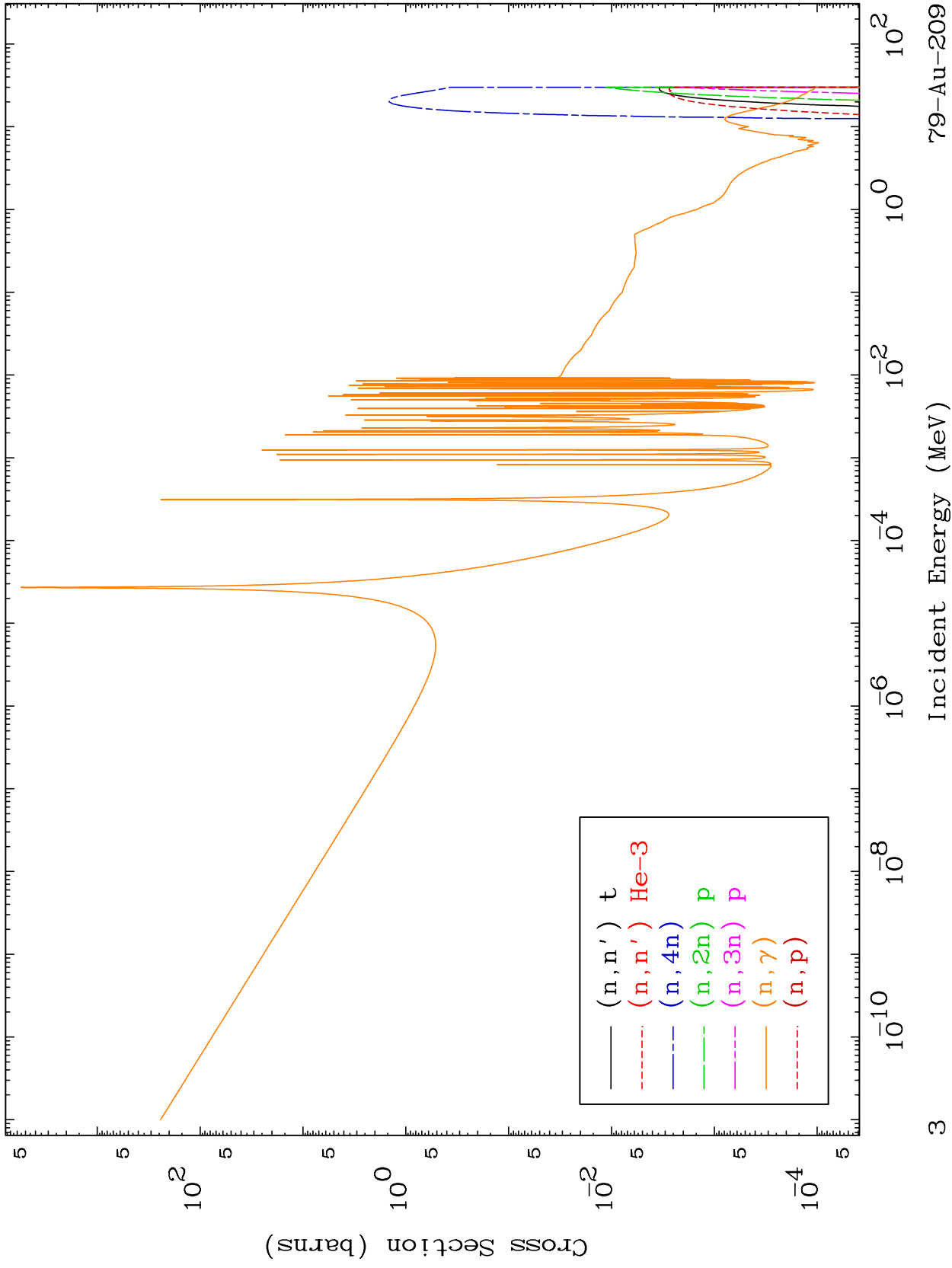


MAT 7961

Neutron Absorption
293 Kelvin Cross Sections

79-Au-209

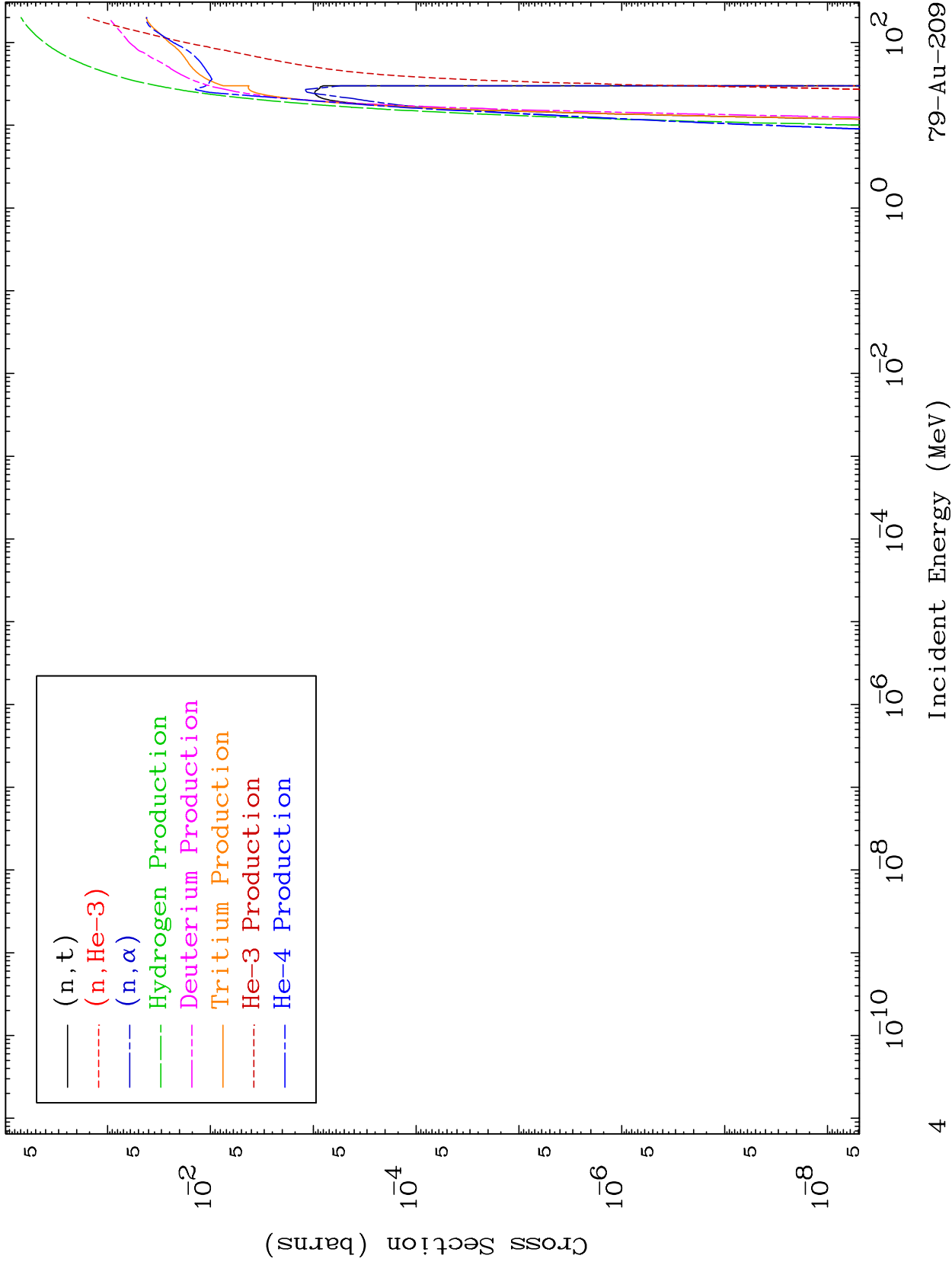




MAT 7961

Neutron Absorption
293 Kelvin Cross Sections

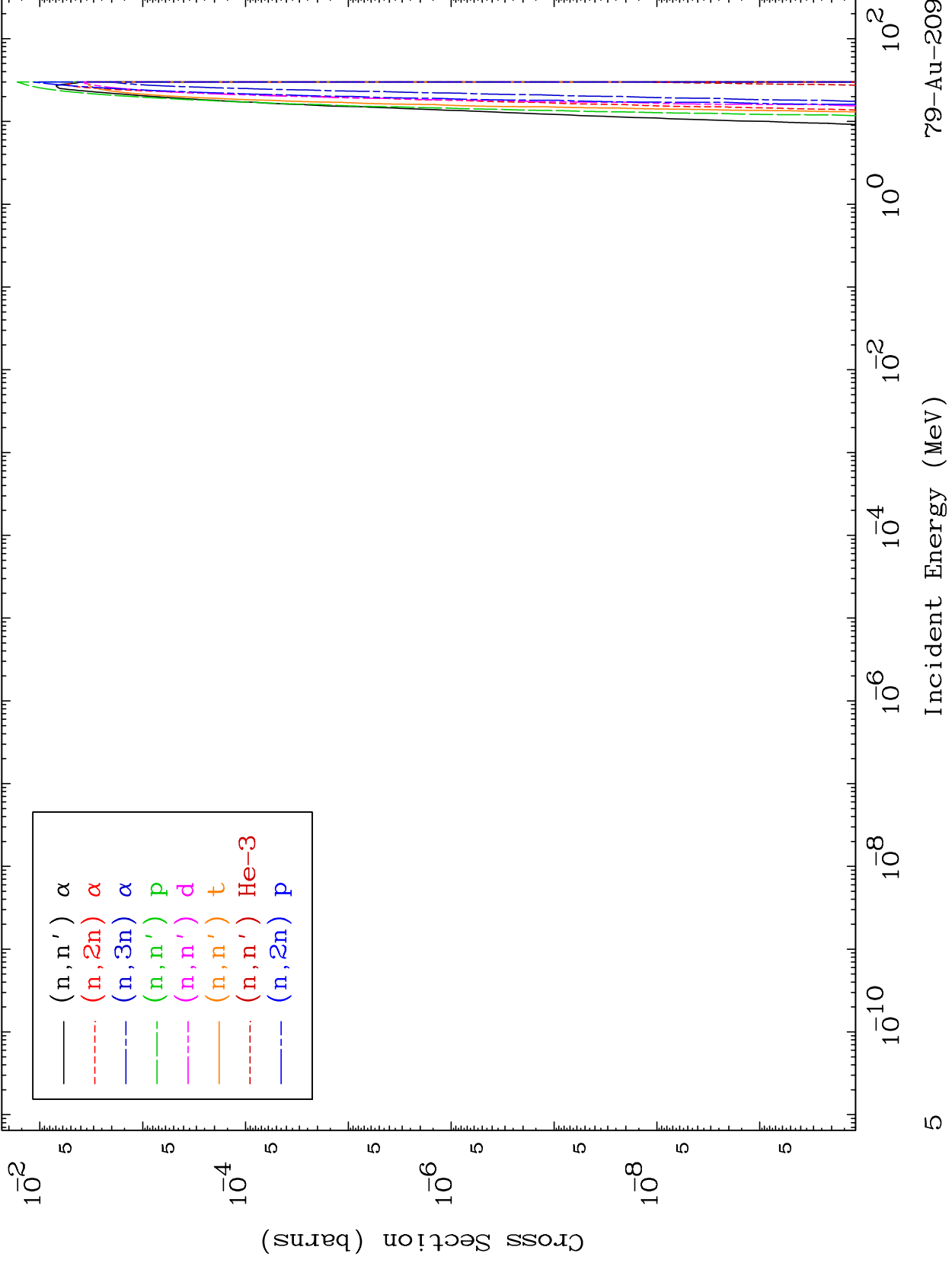
79-Au-209



MAT 7961

Charged Particle
293 Kelvin Cross Sections

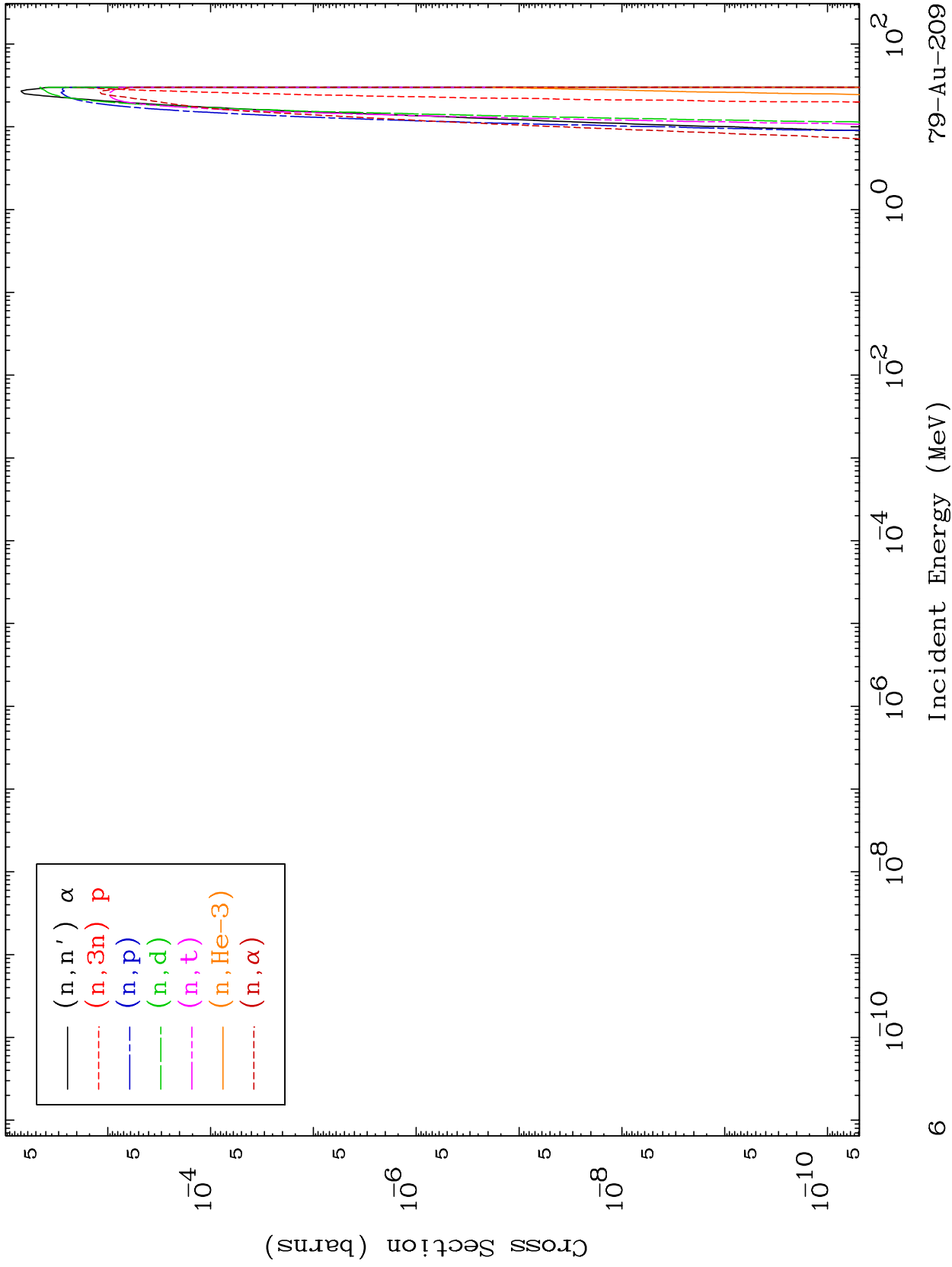
79-Au-209

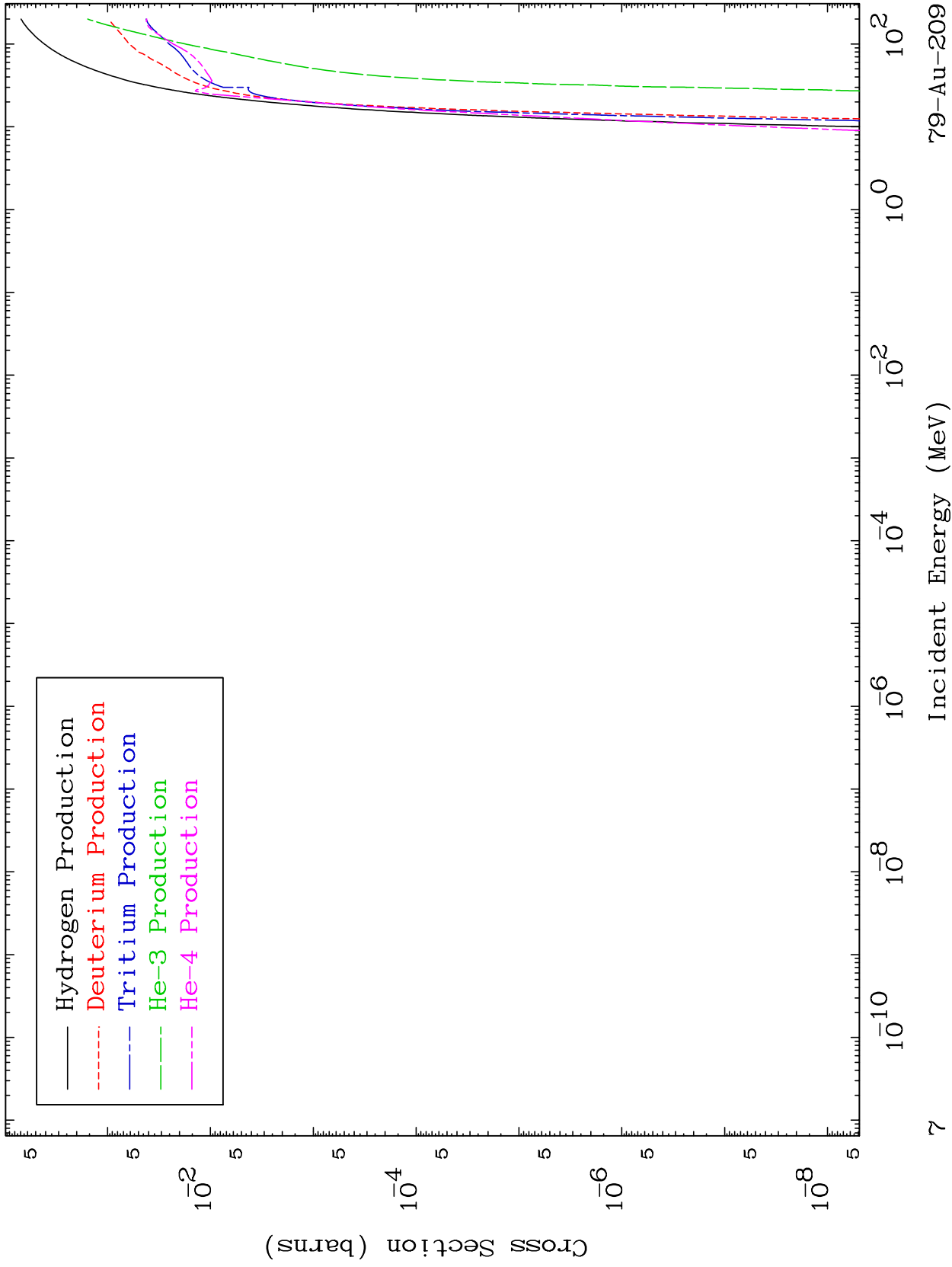


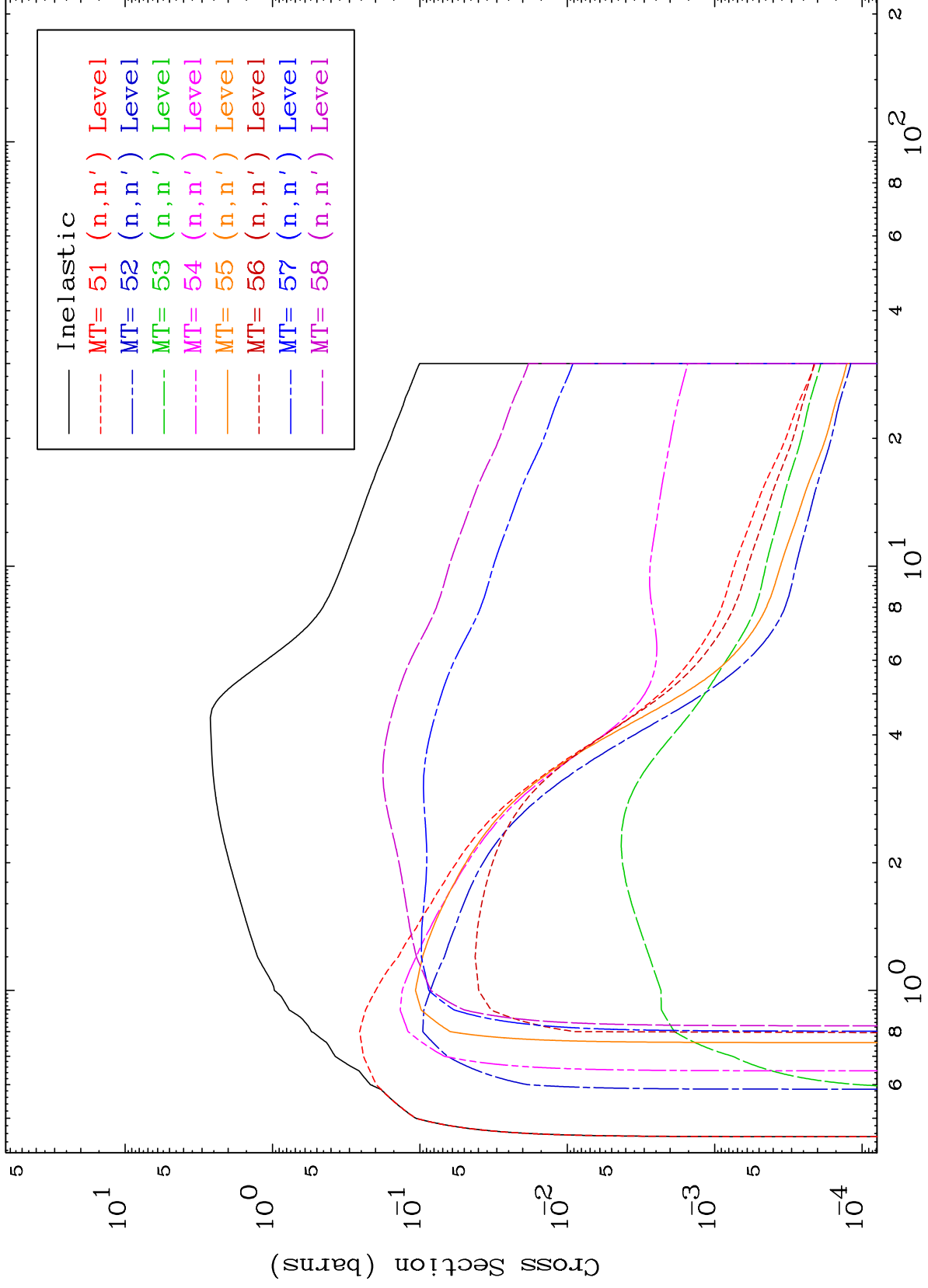
MAT 7961

Charged Particle
293 Kelvin Cross Sections

79-Au-209



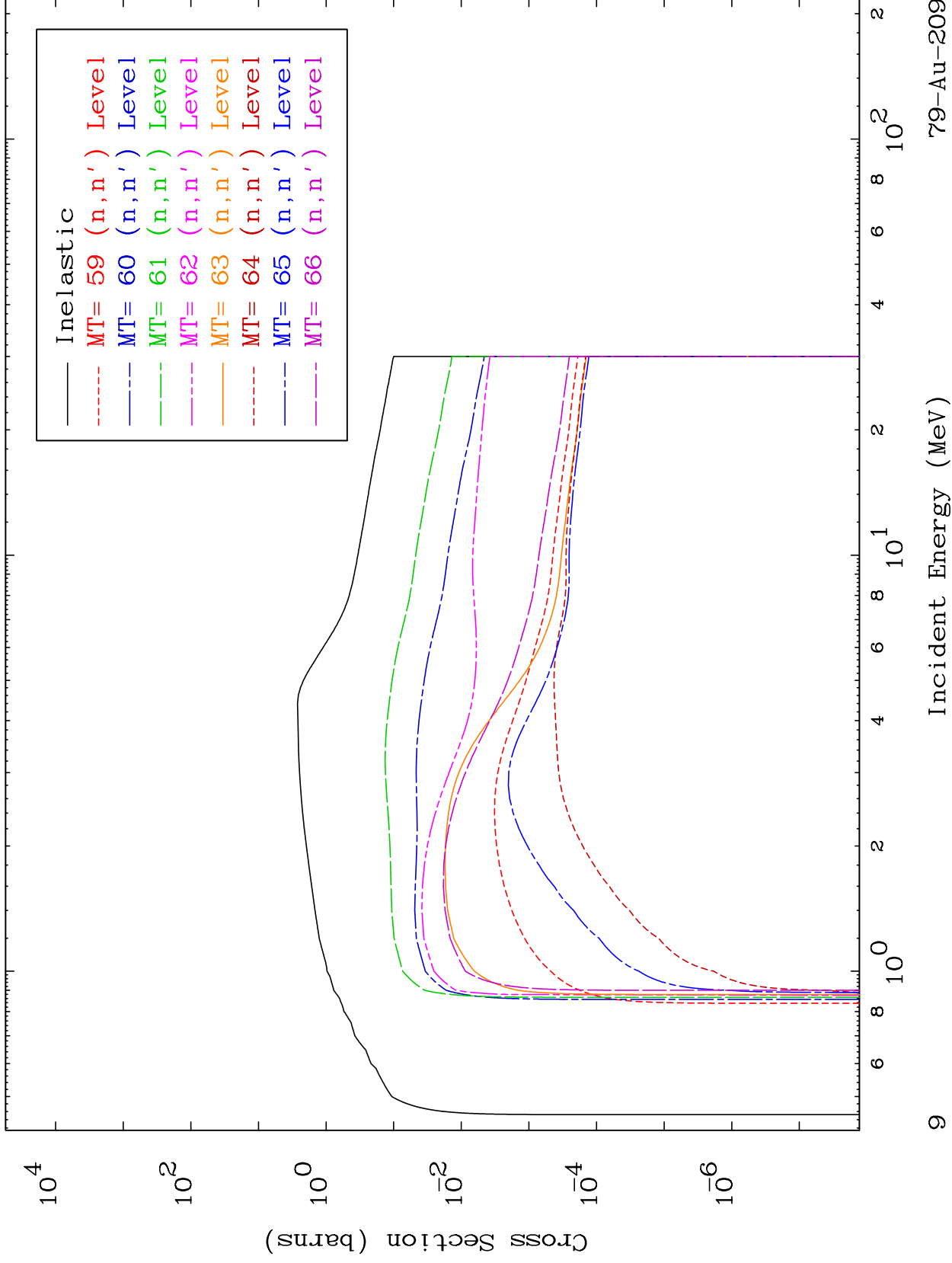




MAT 7961

(n,n') Levels
293 Kelvin Cross Sections

79-Au-209

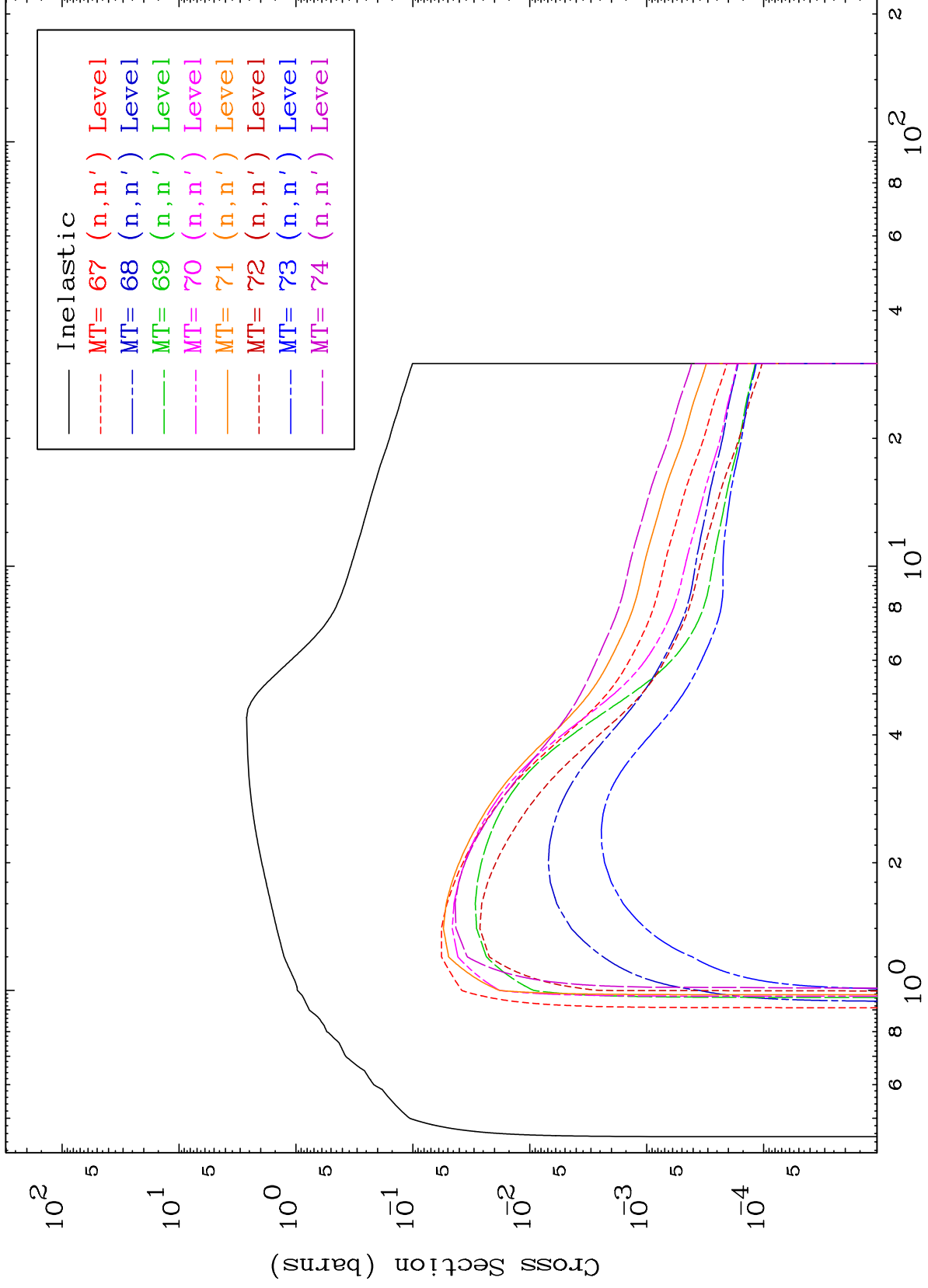


MAT 7961

(n,n') Levels

79-Au-209

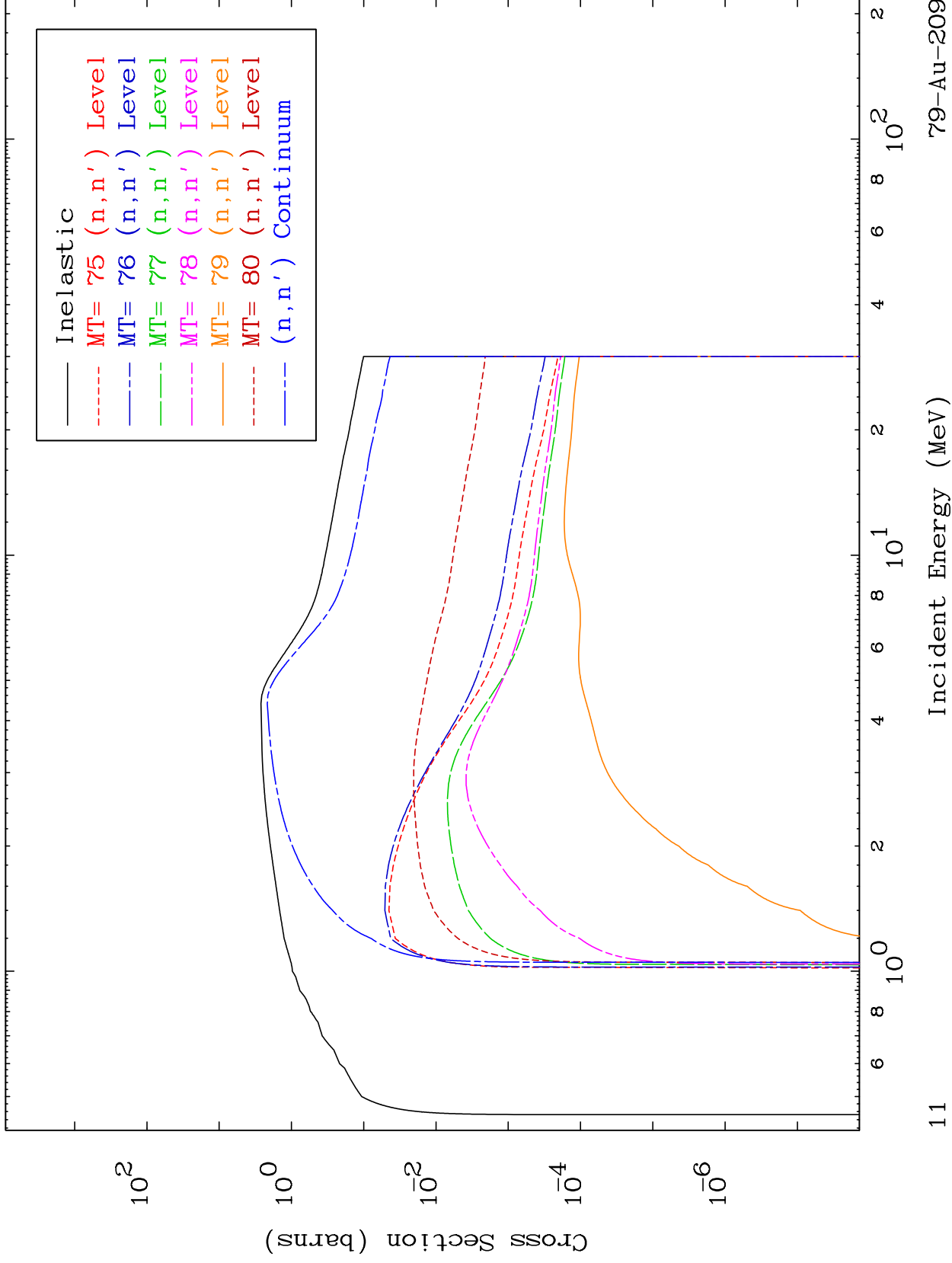
293 Kelvin Cross Sections



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Incident Energy (MeV)

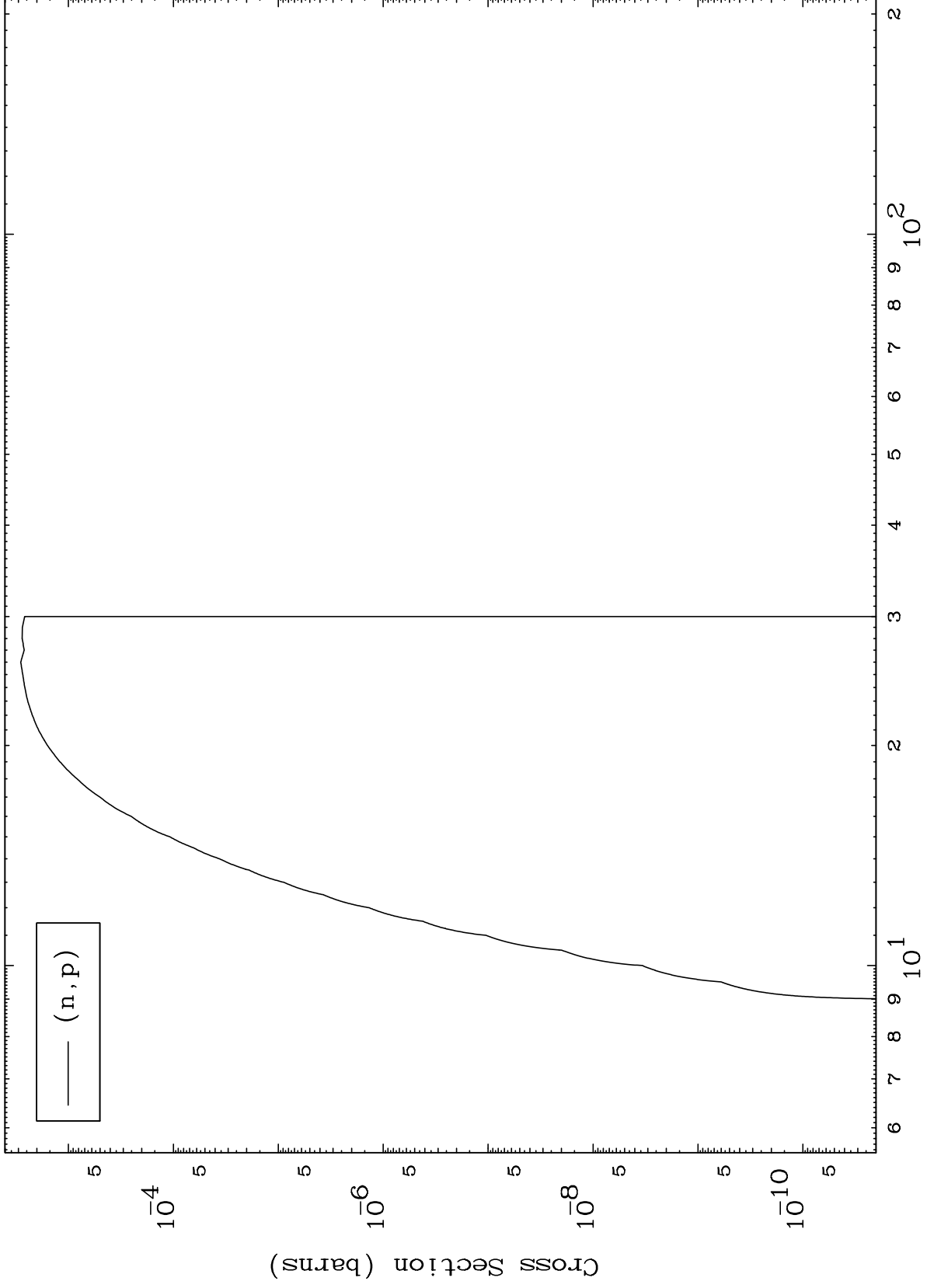
79-Au-209



MAT 7961

(n,p) Levels
293 Kelvin Cross Sections

79-Au-209



12

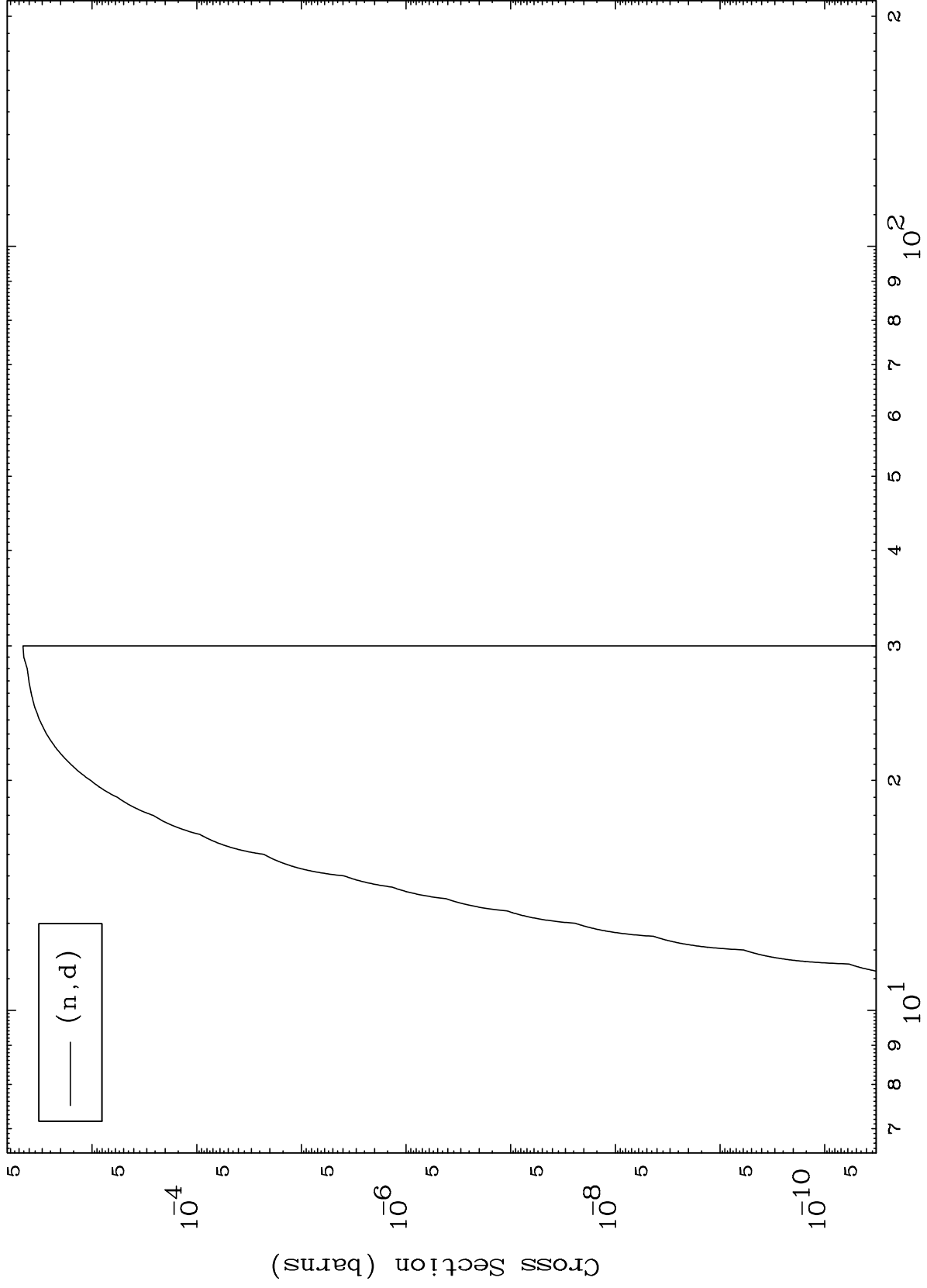
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,d) Levels
293 Kelvin Cross Sections

79-Au-209



13

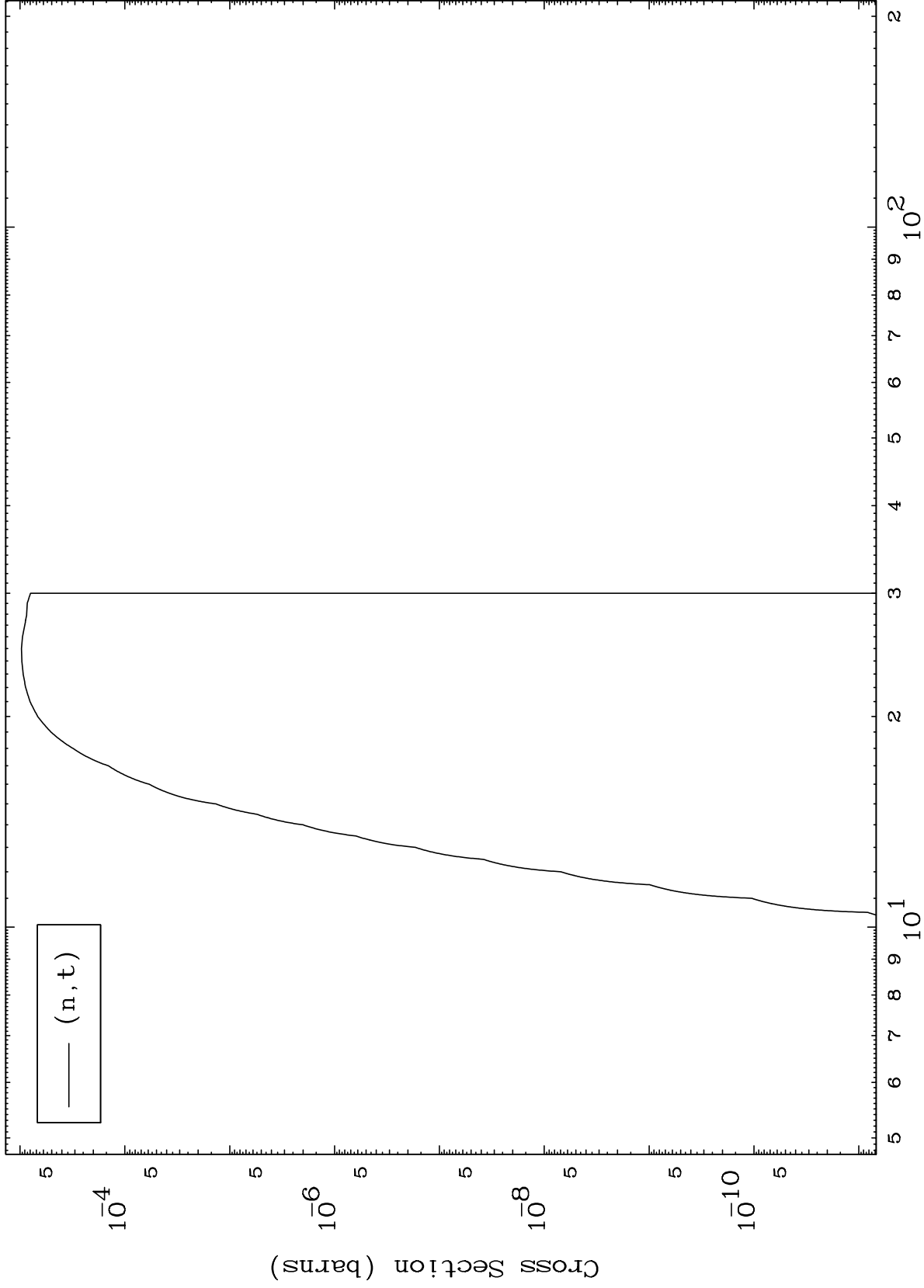
Incident Energy (MeV)

79-Au-209

MAT 7961

(n,t) Levels
293 Kelvin Cross Sections

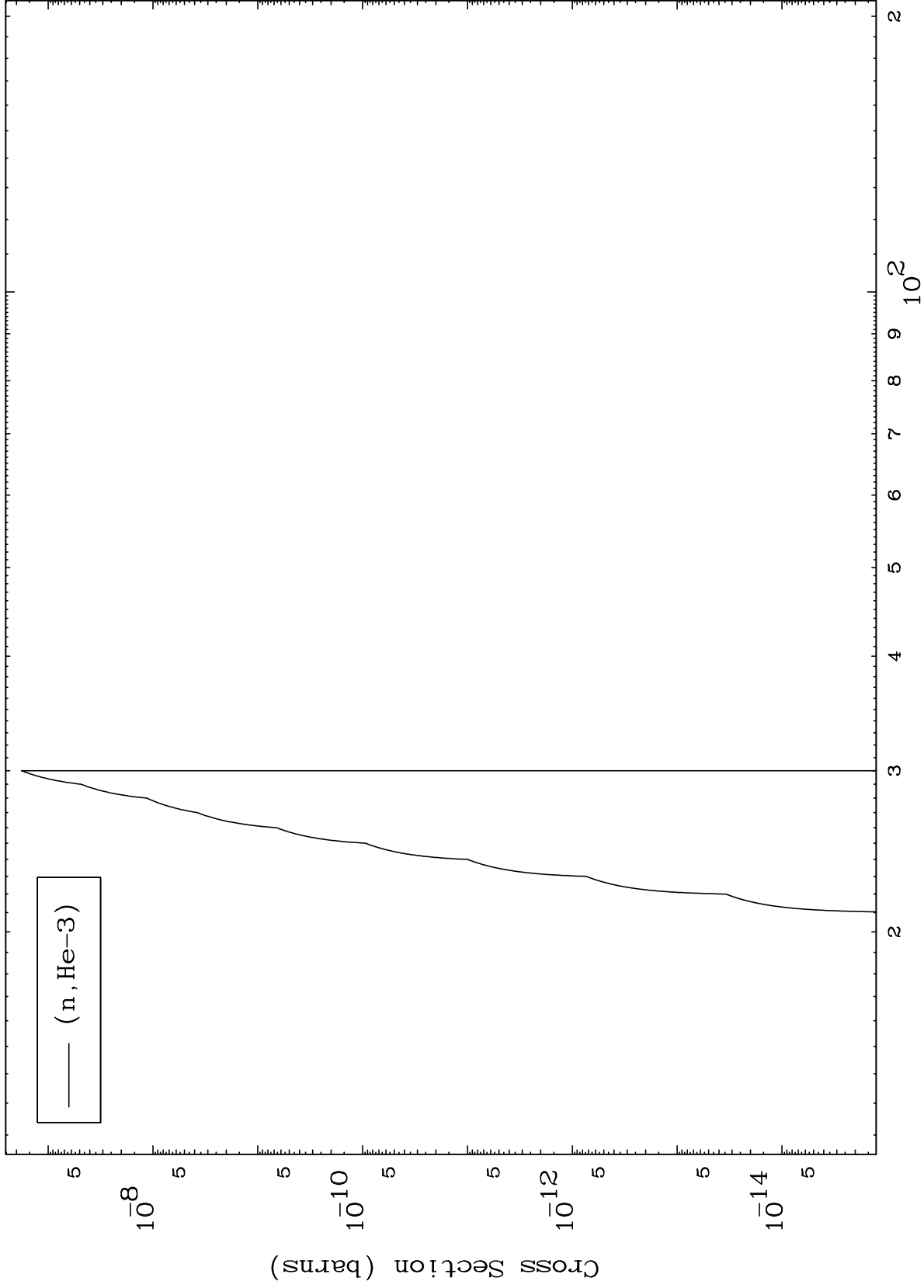
79-Au-209



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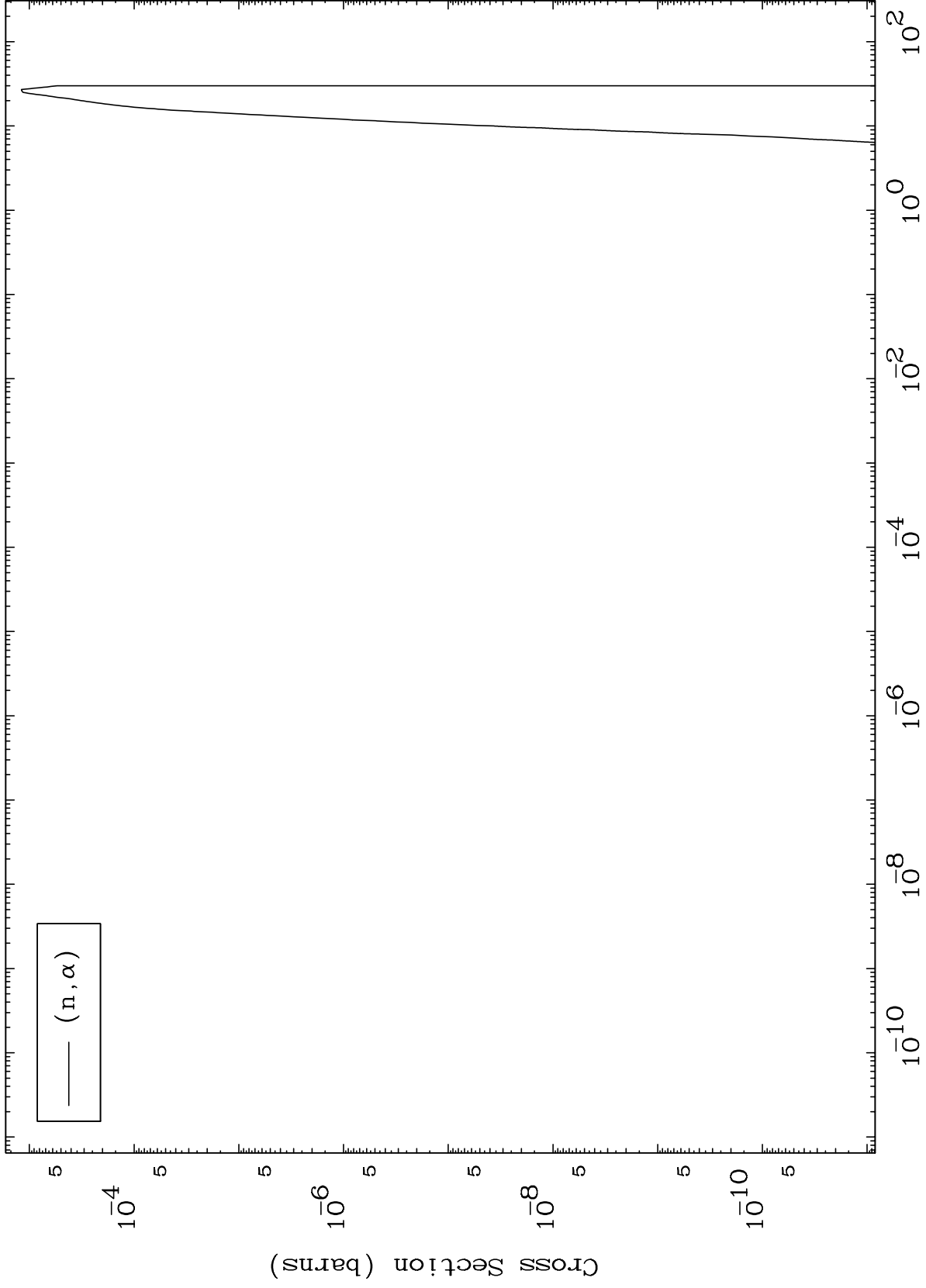
79-Au-209



MAT 7961

(n, α) Levels
293 Kelvin Cross Sections

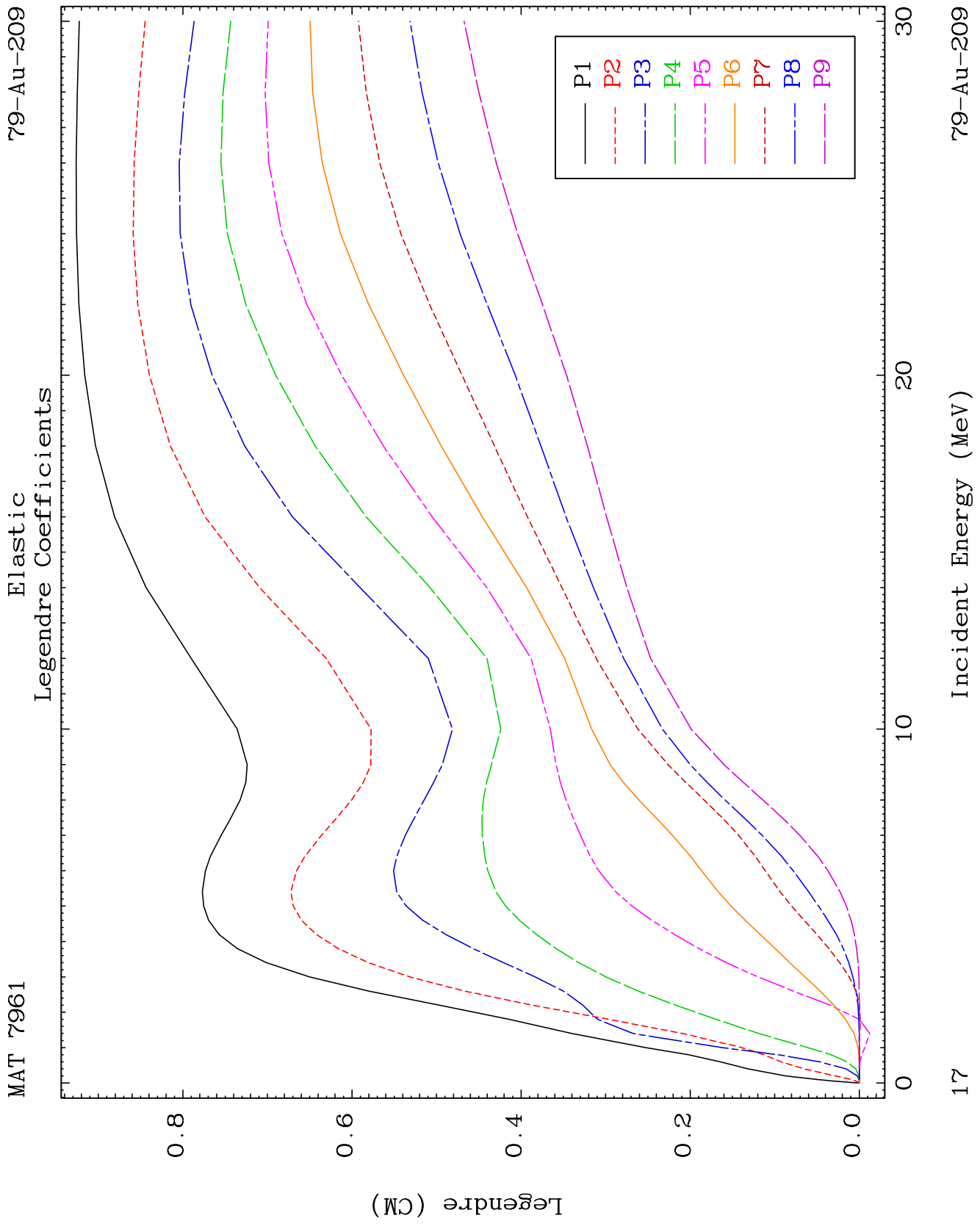
79-Au-209



16

Incident Energy (MeV)

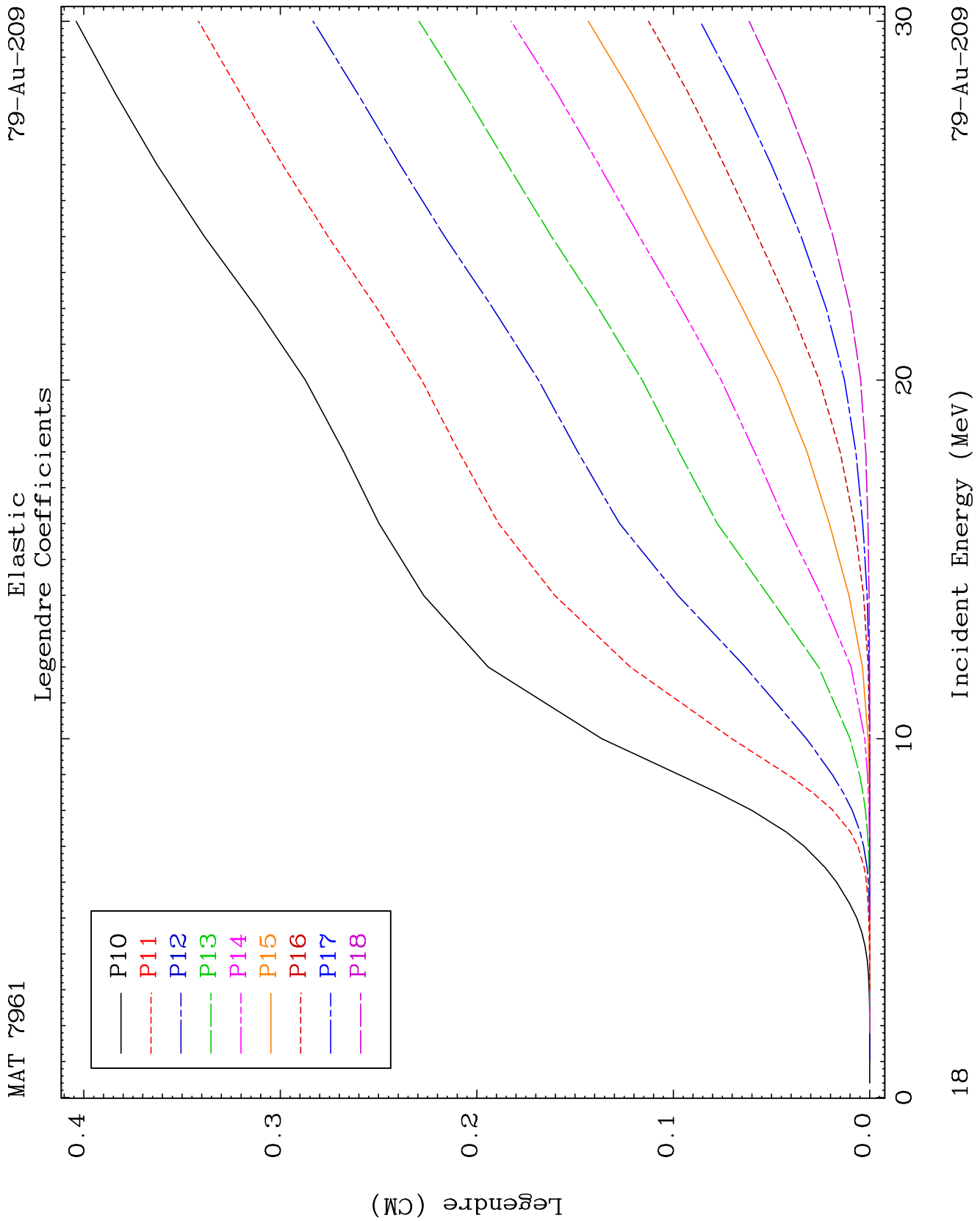
79-Au-209



79-Au-209

Incident Energy (MeV)

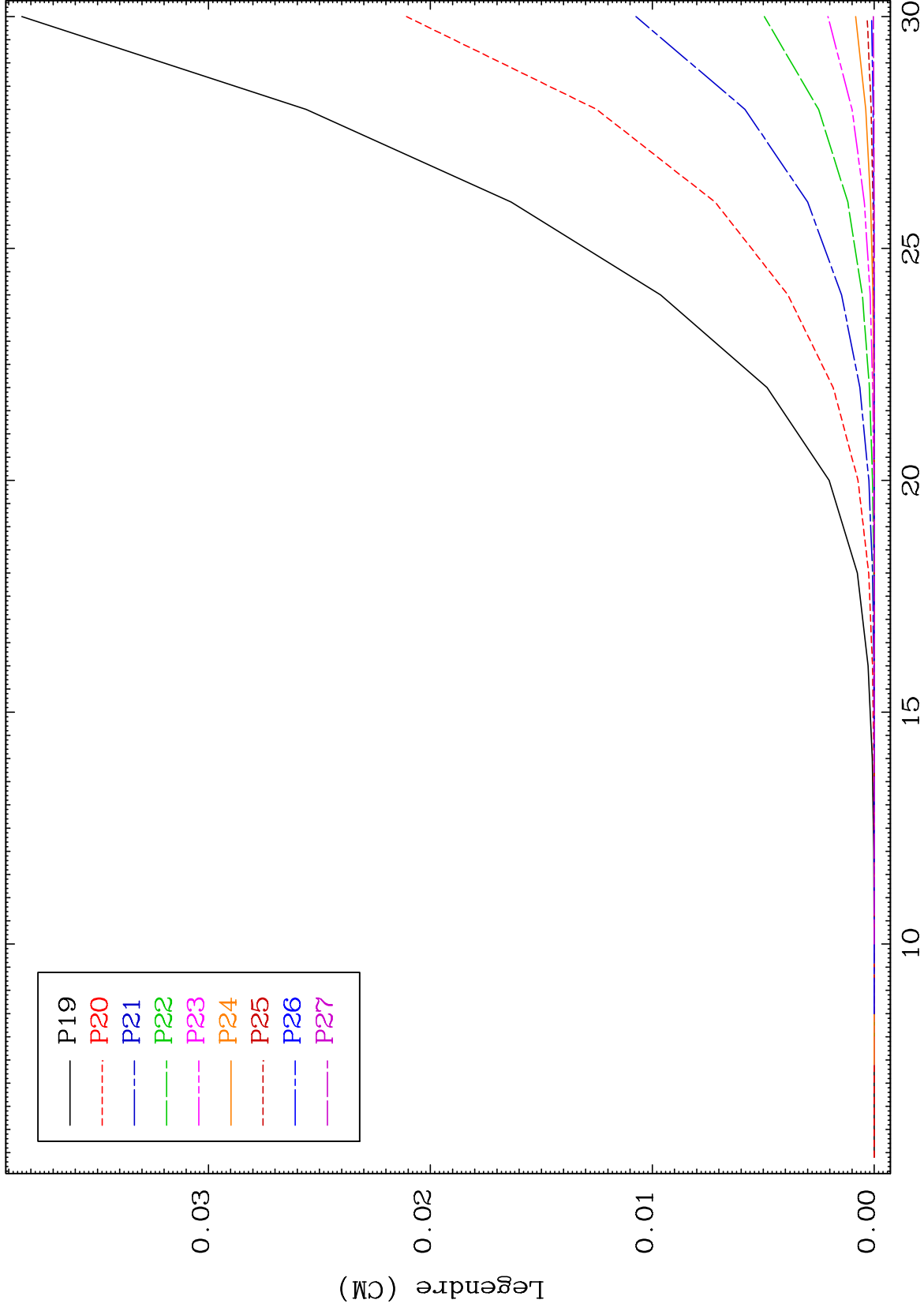
17



MAT 7961

Elastic Legendre Coefficients

79-Au-209



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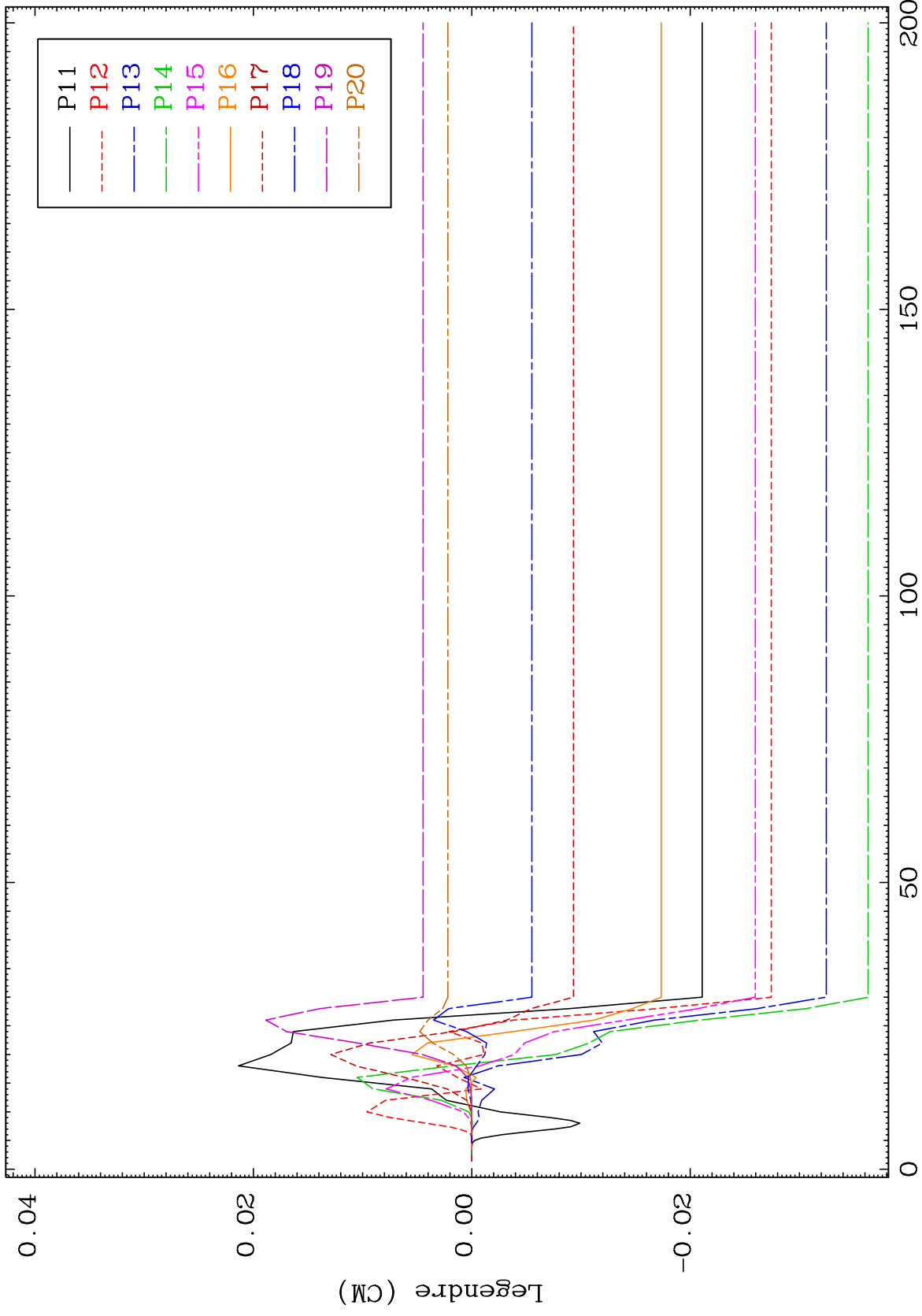
Incident Energy (MeV)

79-Au-209

MAT 7961

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

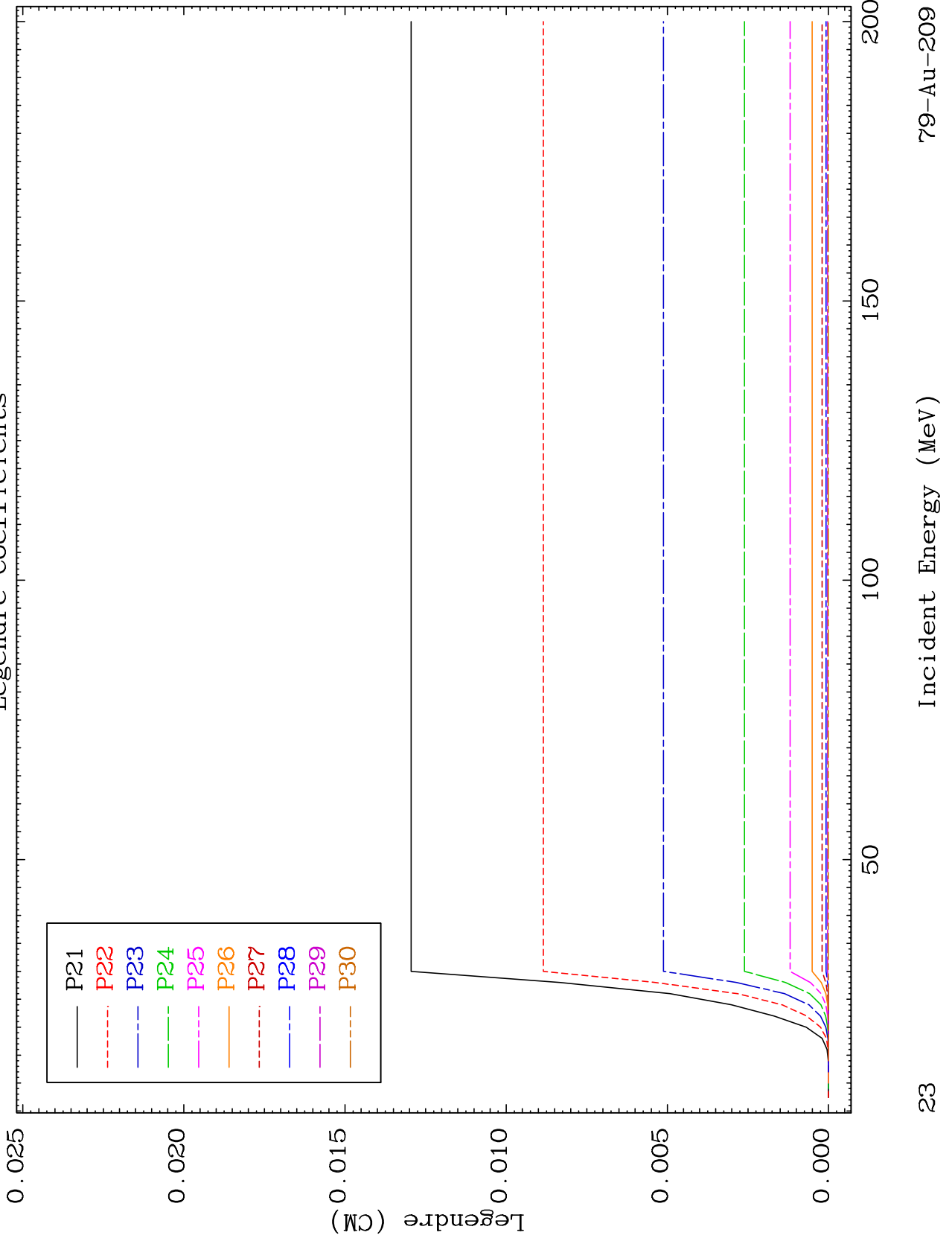
79-Au-209



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Incident Energy (MeV)

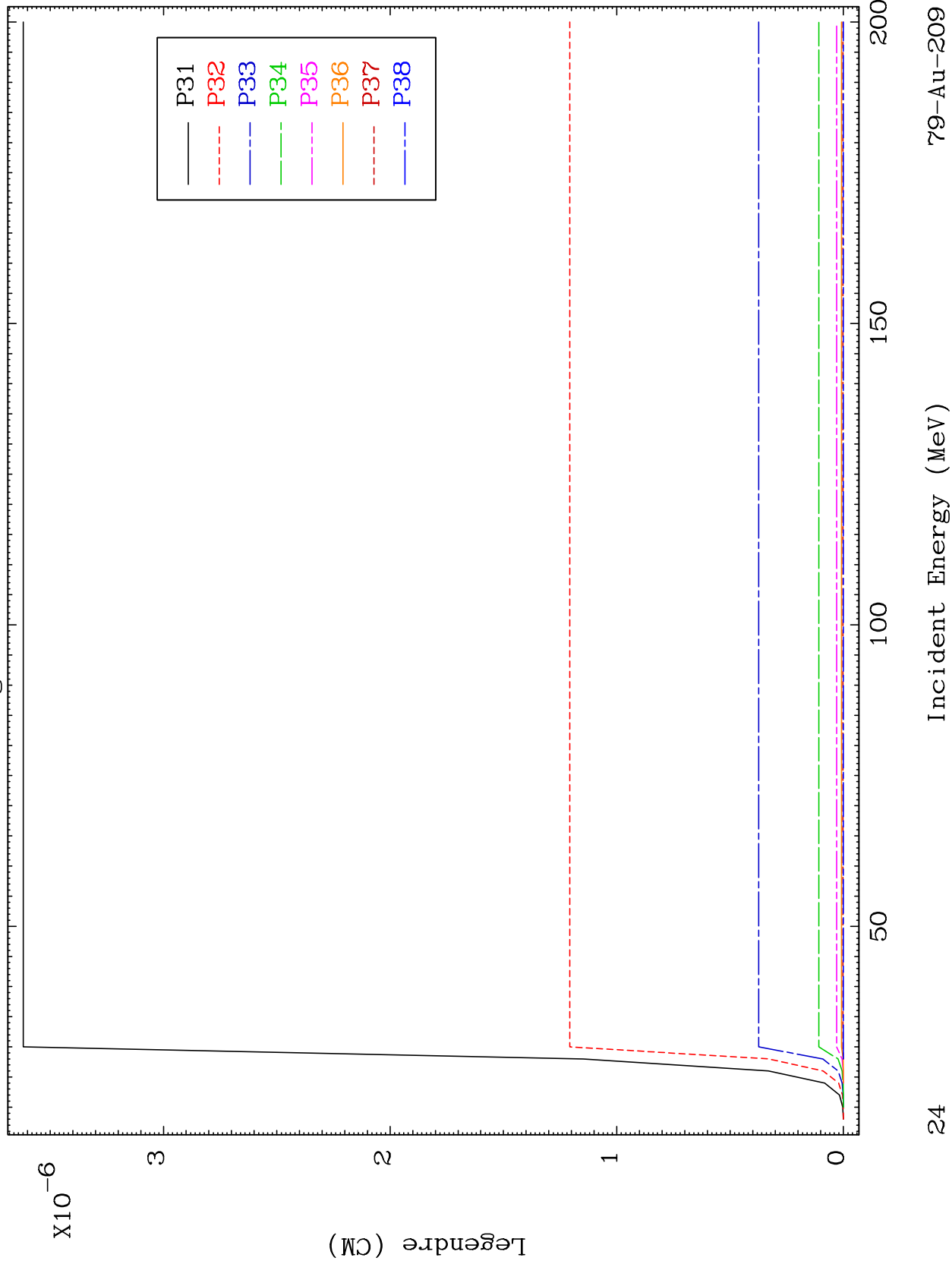
79-Au-209



MAT 7961

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

79-Au-209



24

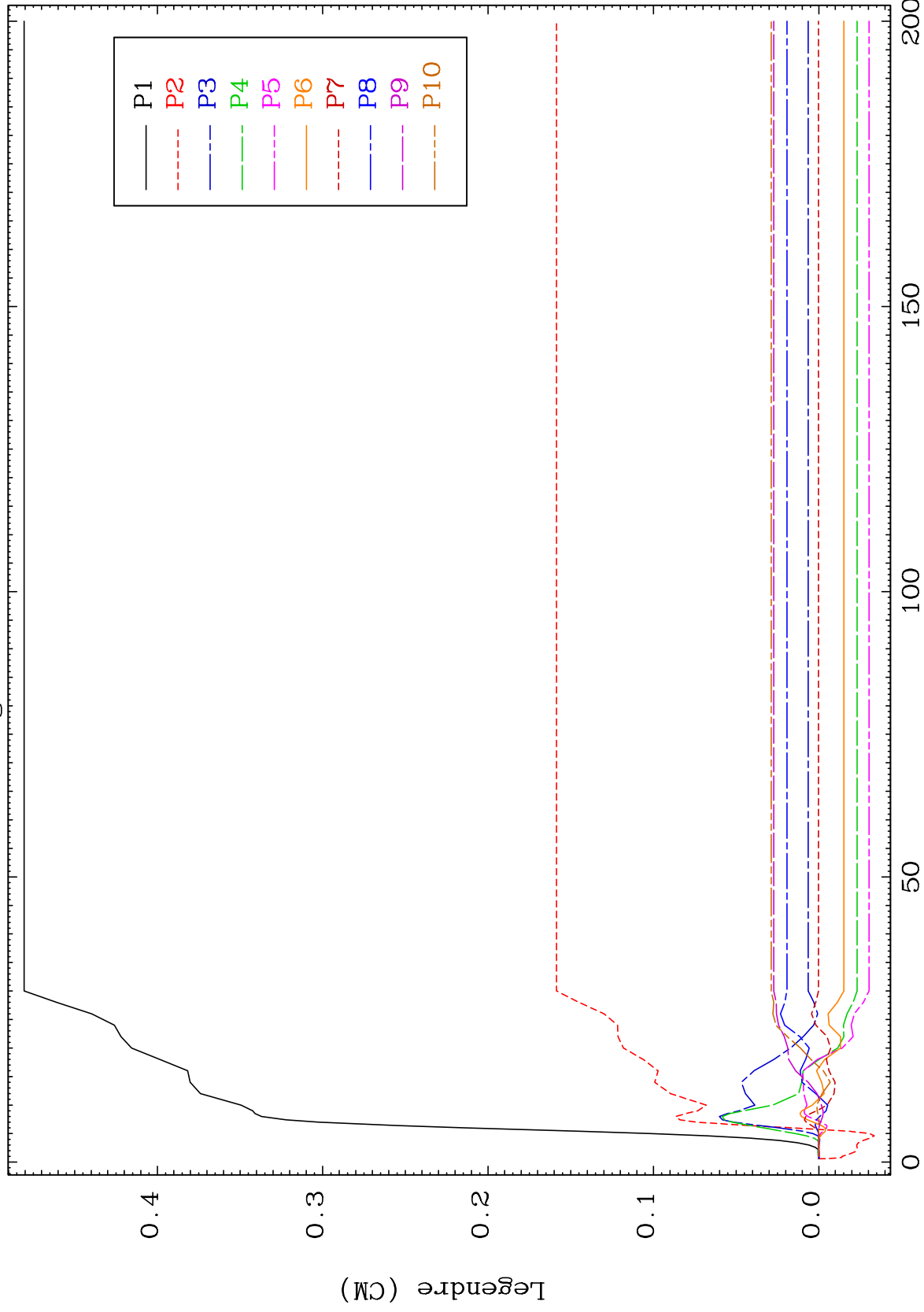
Incident Energy (MeV)

79-Au-209

MAT 7961

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

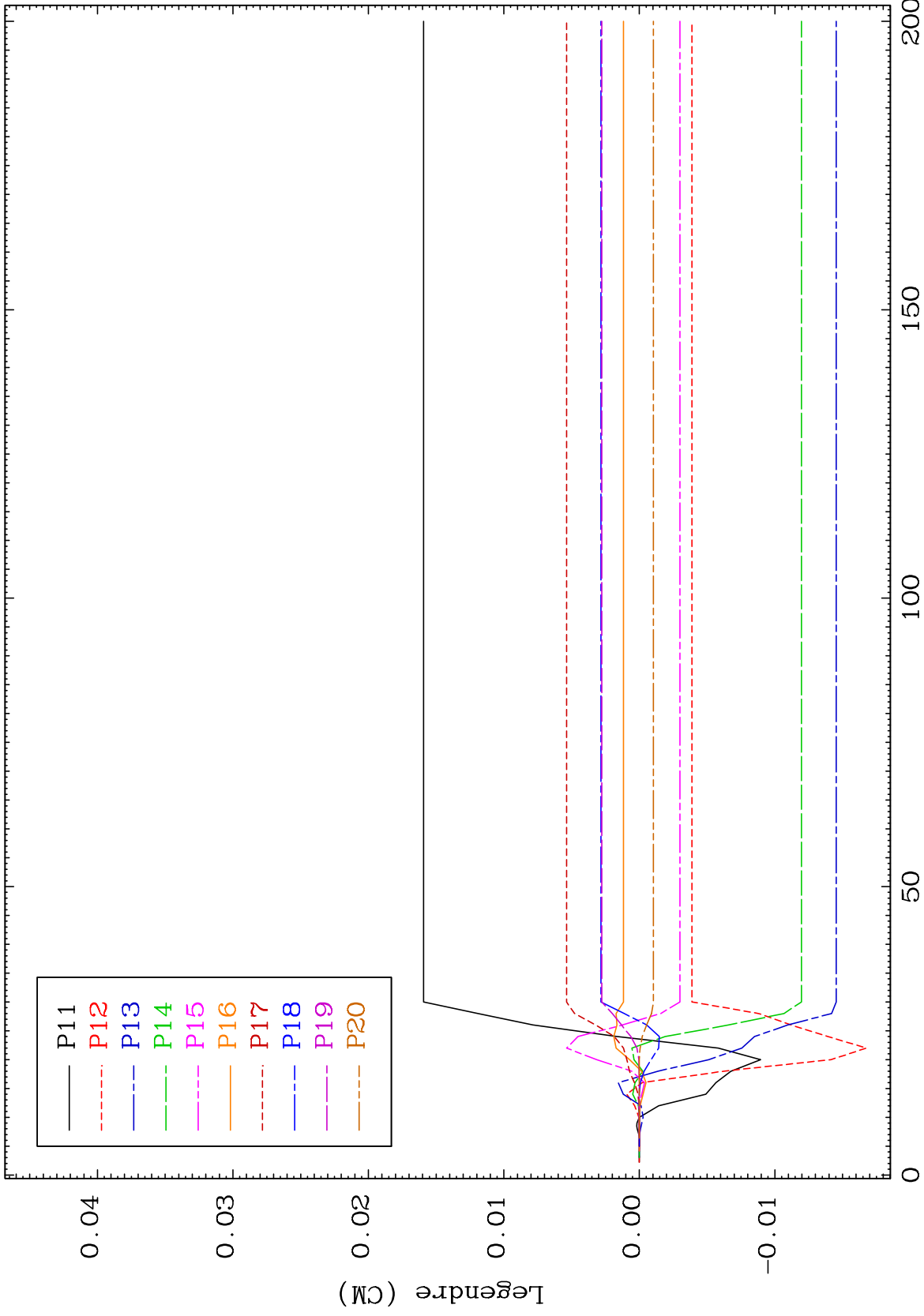
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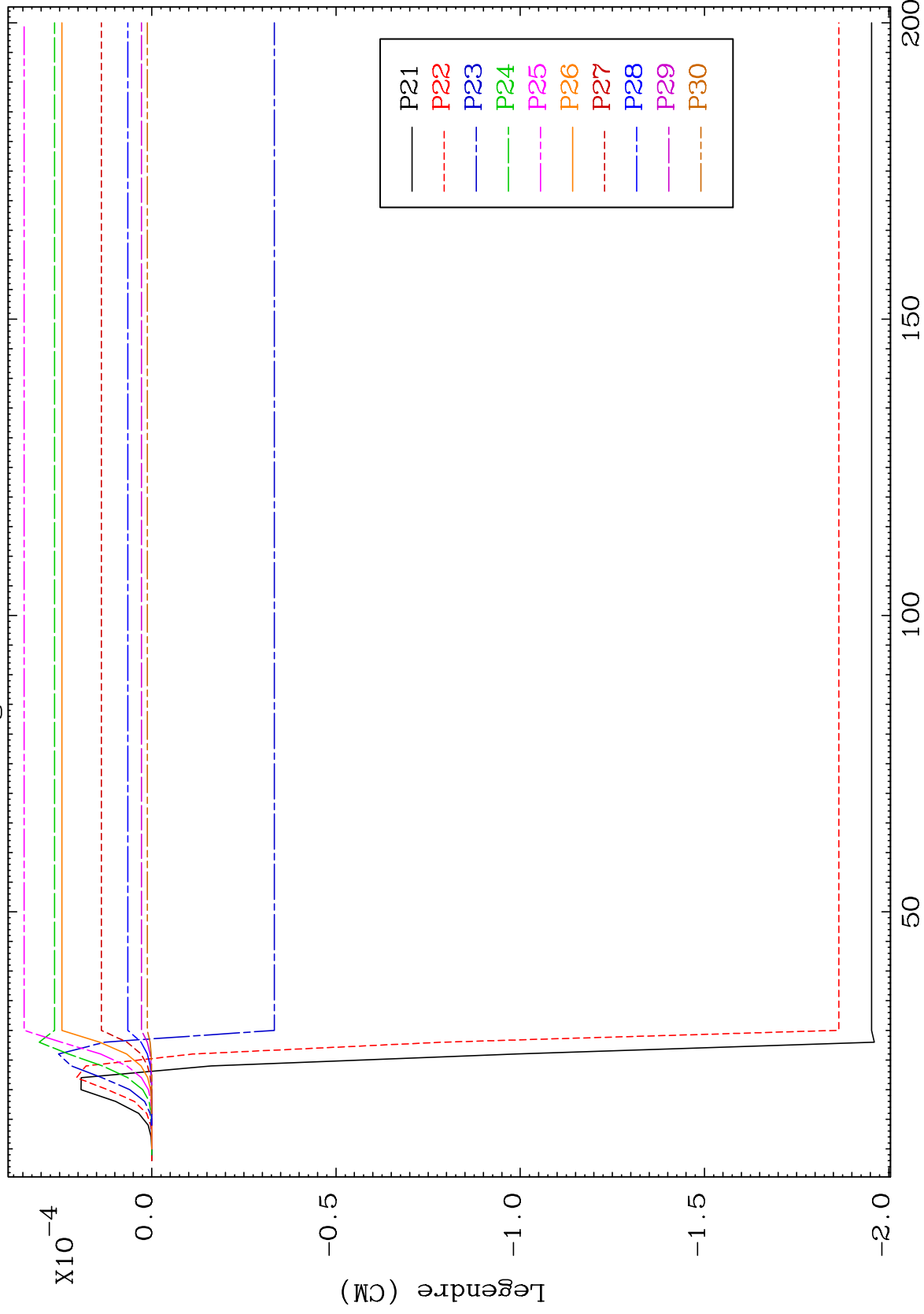


25

Incident Energy (MeV)

79-Au-209

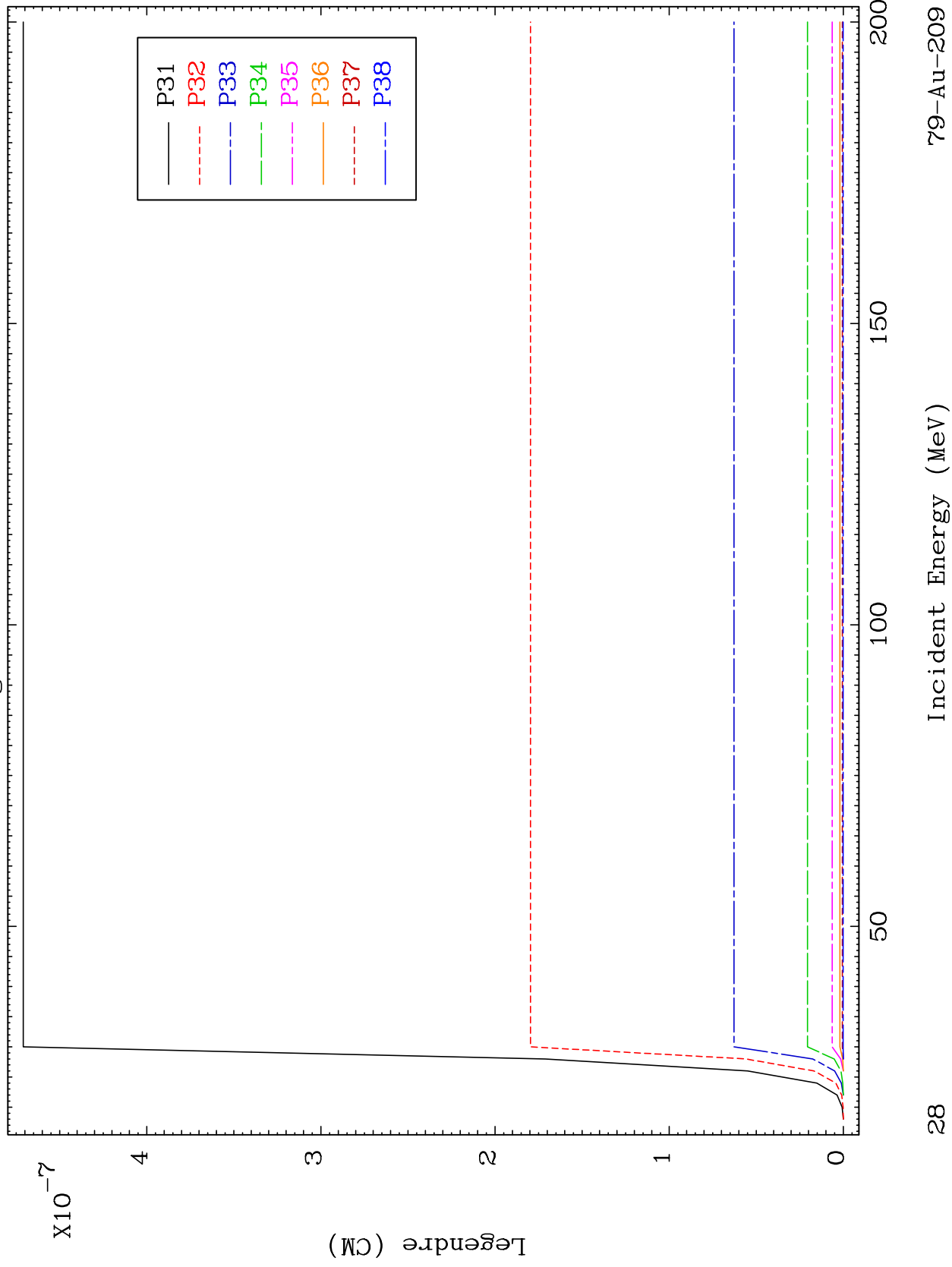




MAT 7961

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

79-Au-209



79-Au-209

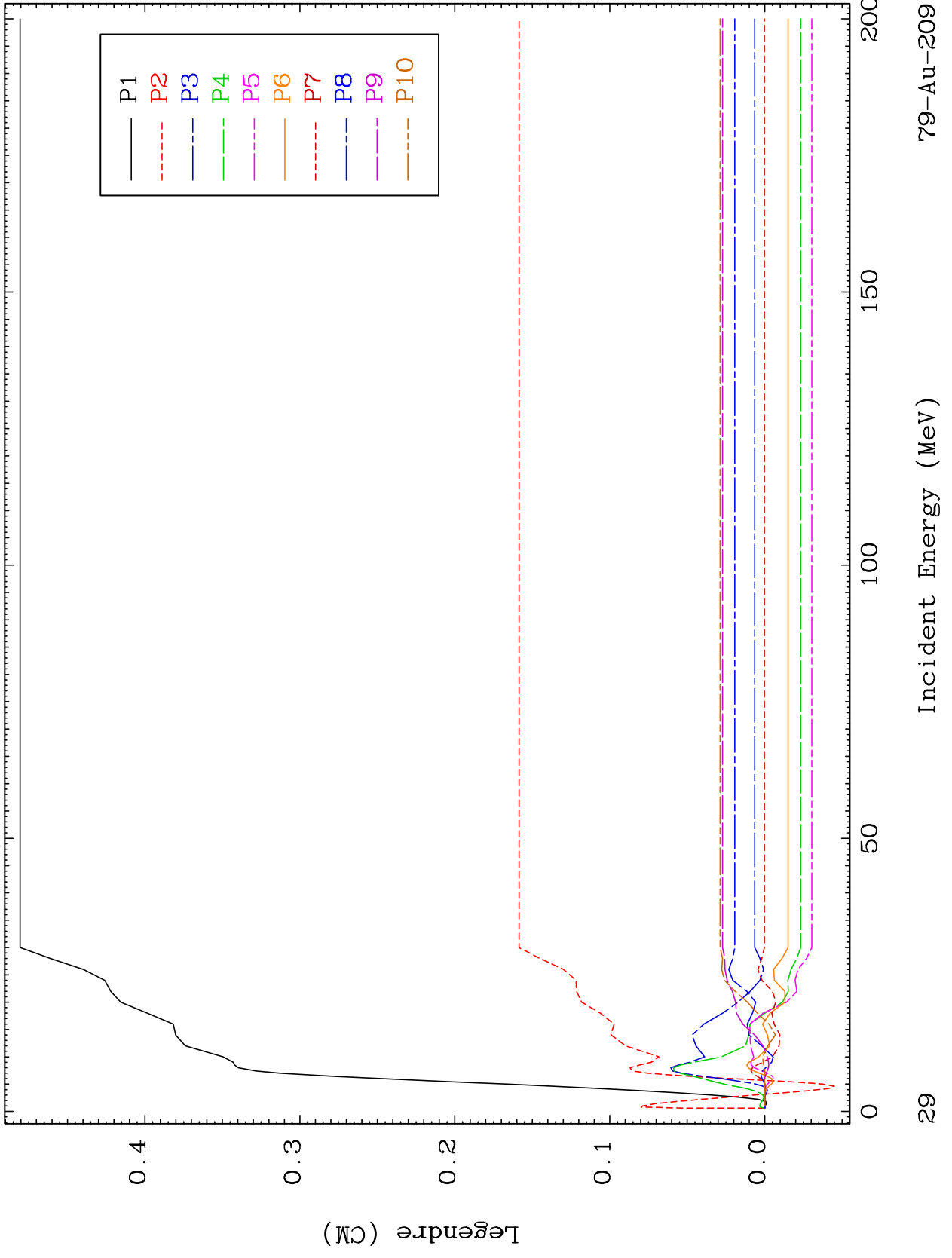
Incident Energy (MeV)

28

MAT 7961

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

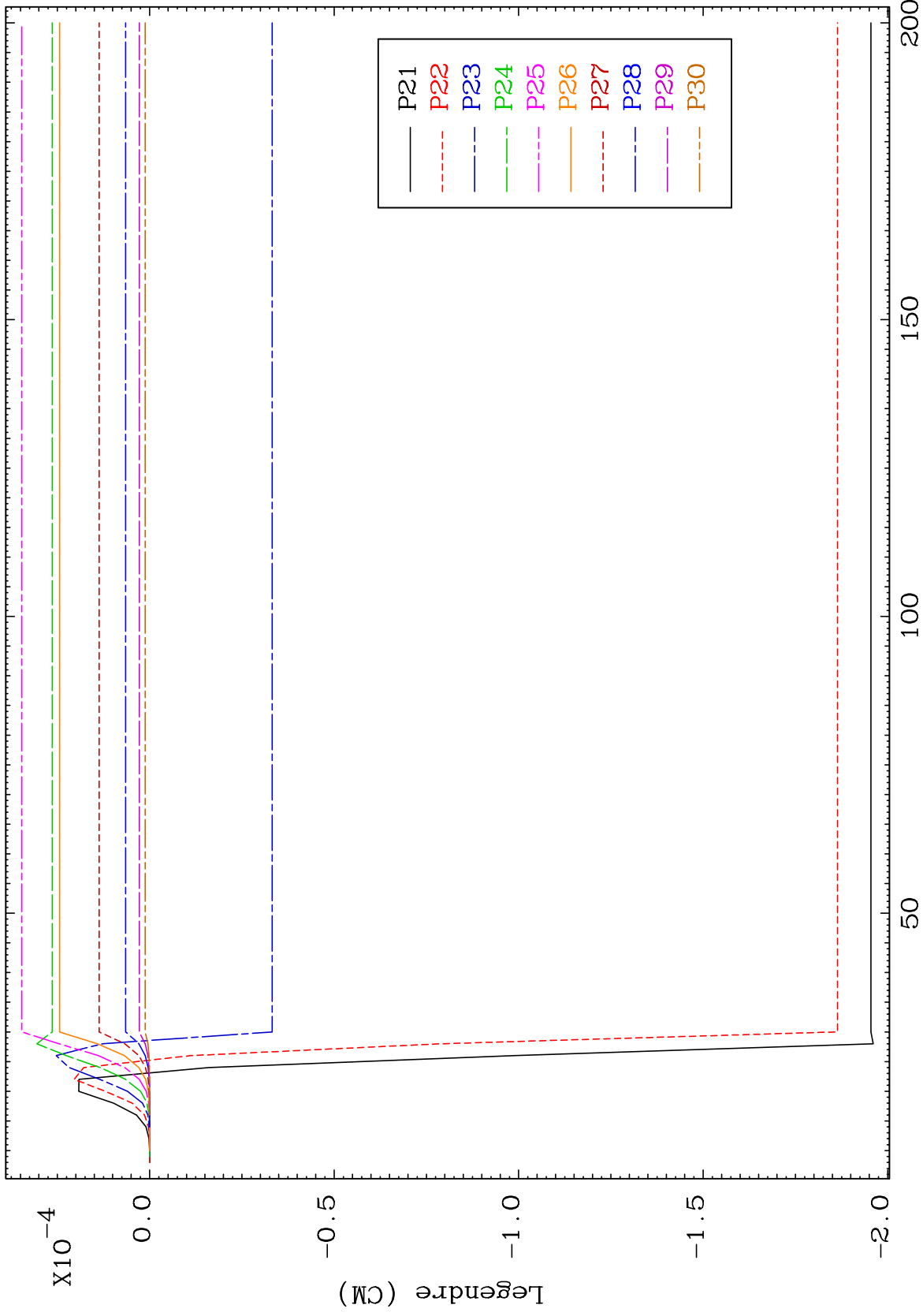
79-Au-209



79-Au-209

Incident Energy (MeV)

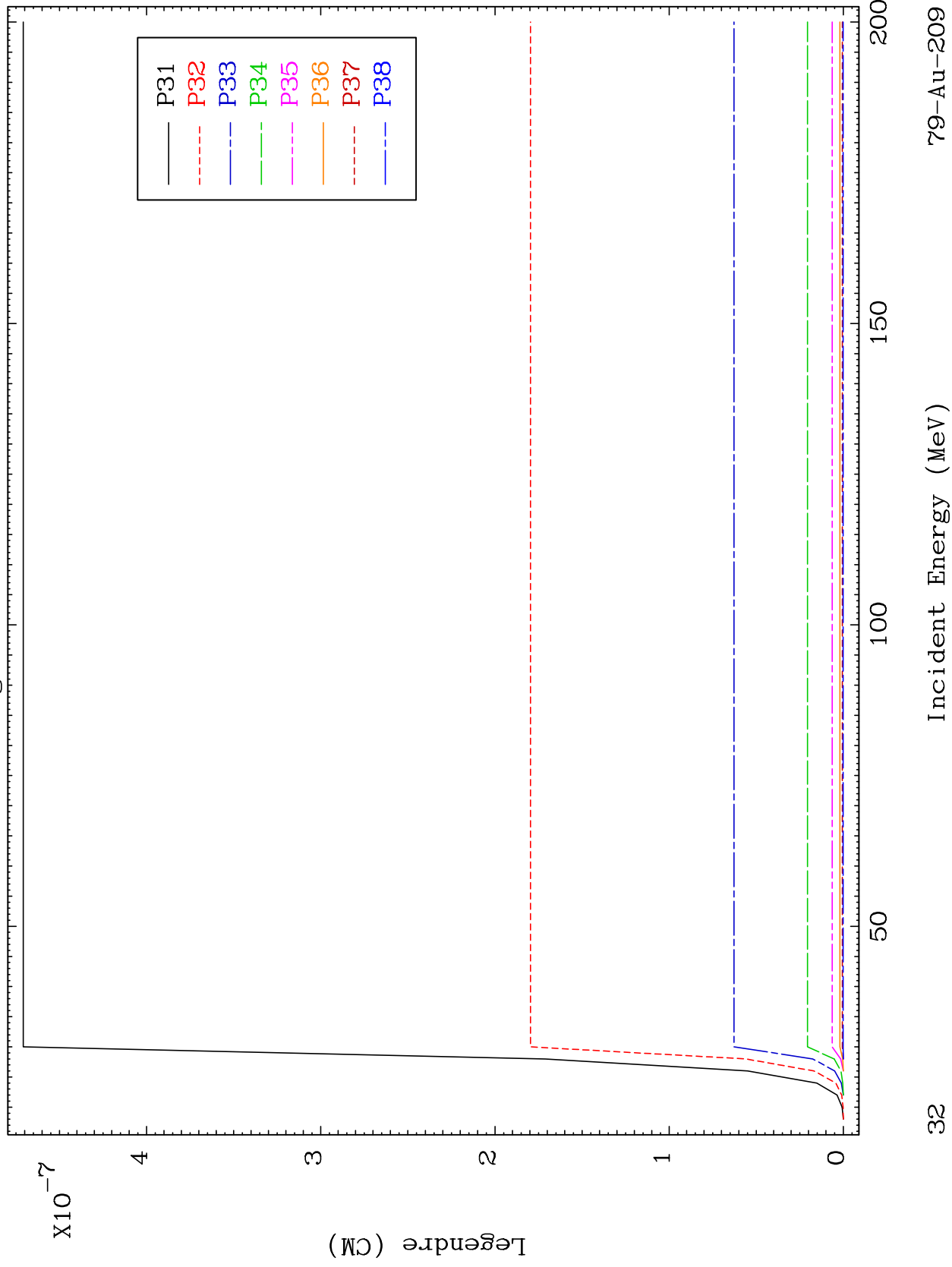
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MAT 7961

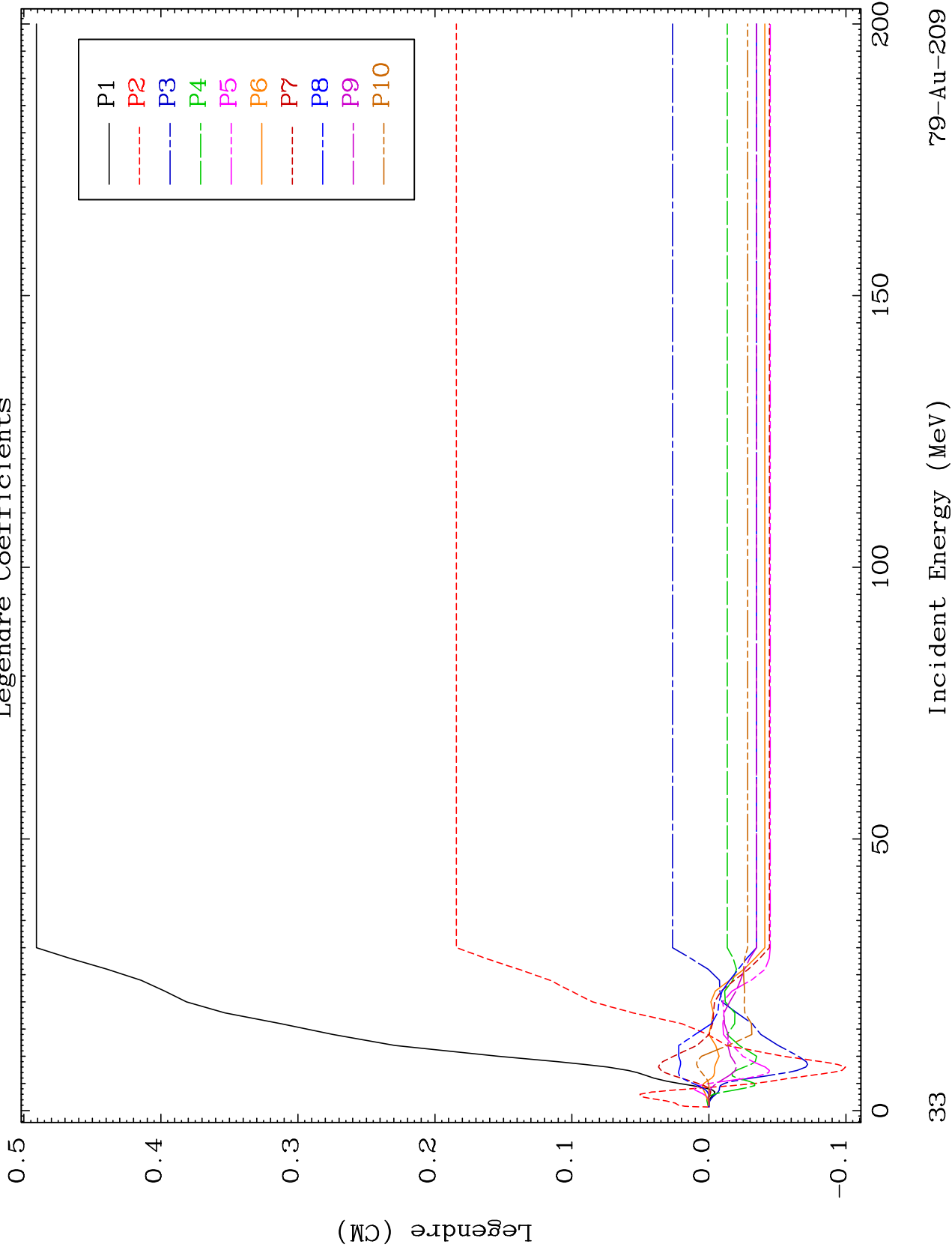
MT= 53 (n,n') Level
Legendre Coefficients

79-Au-209



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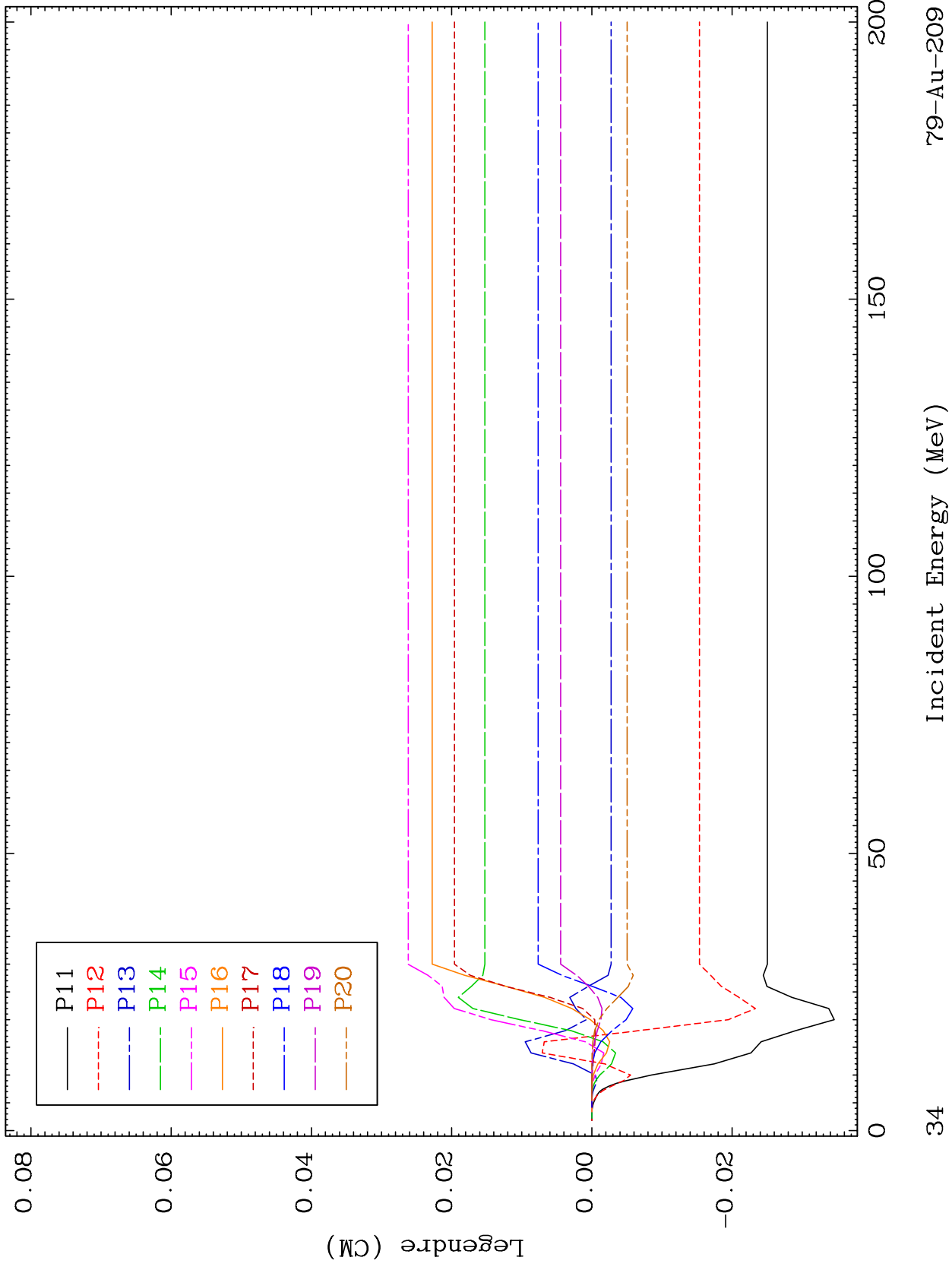
79-Au-209



MAT 7961

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

79-Au-209



34

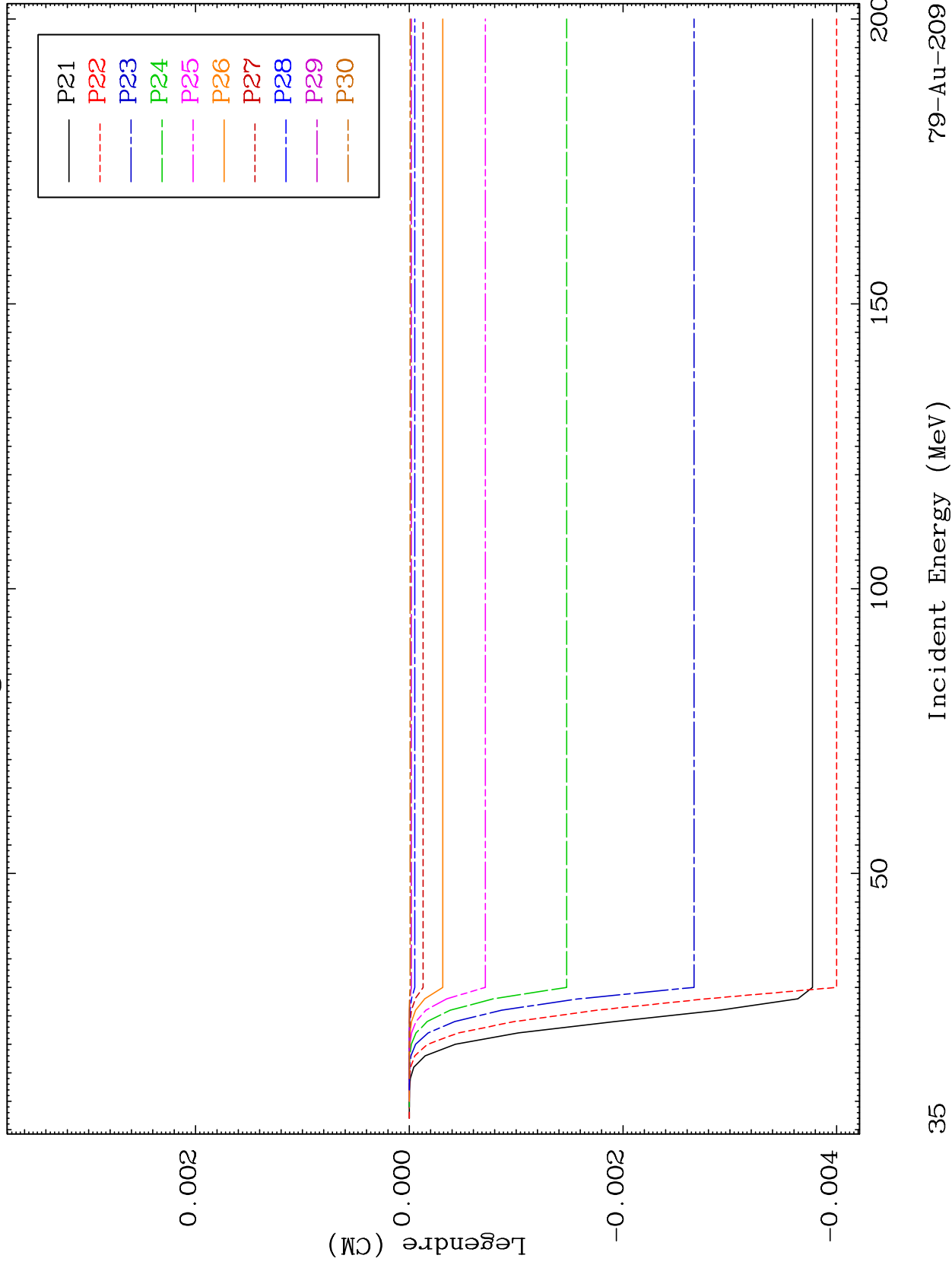
Incident Energy (MeV)

79-Au-209

MAT 7961

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

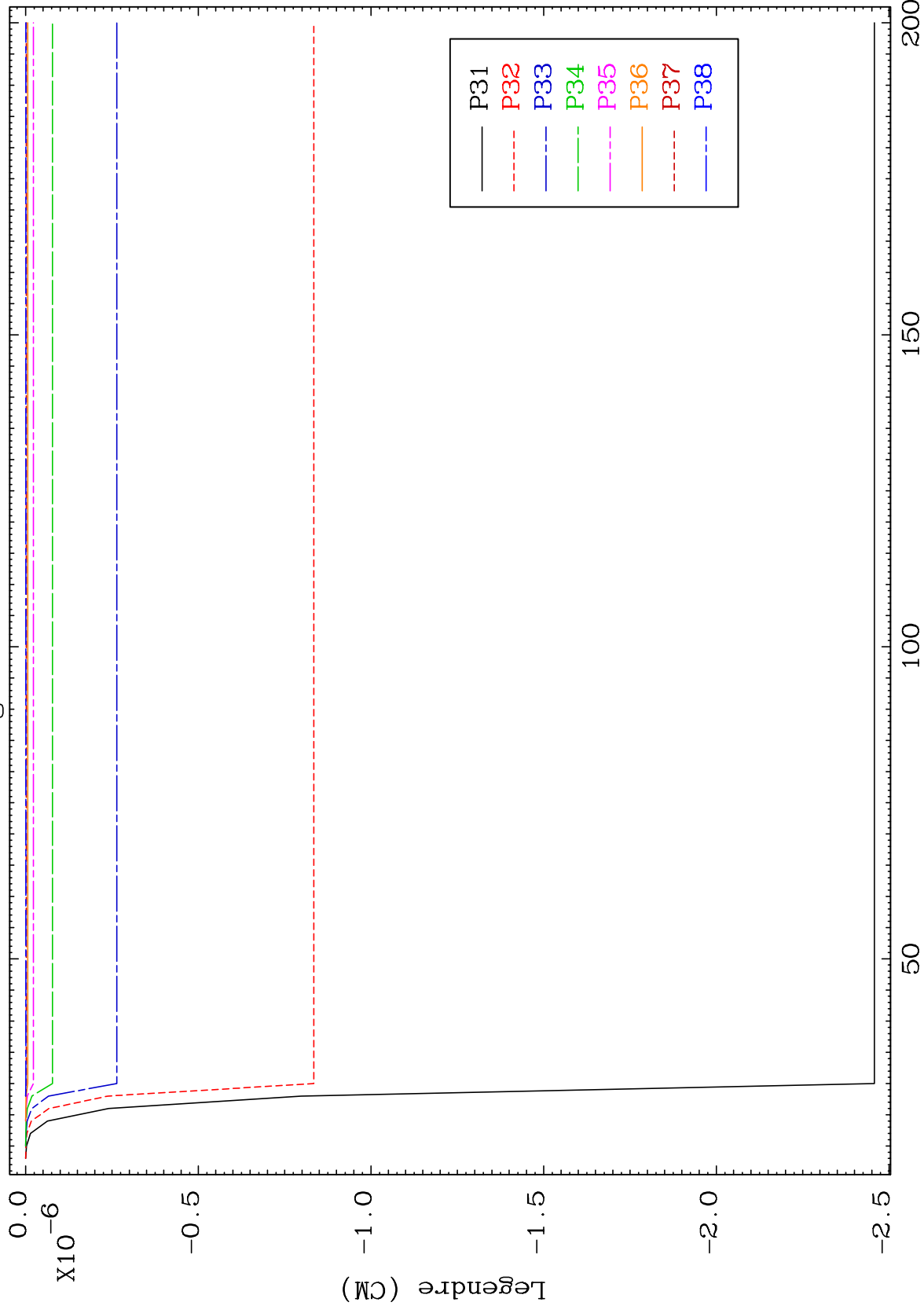
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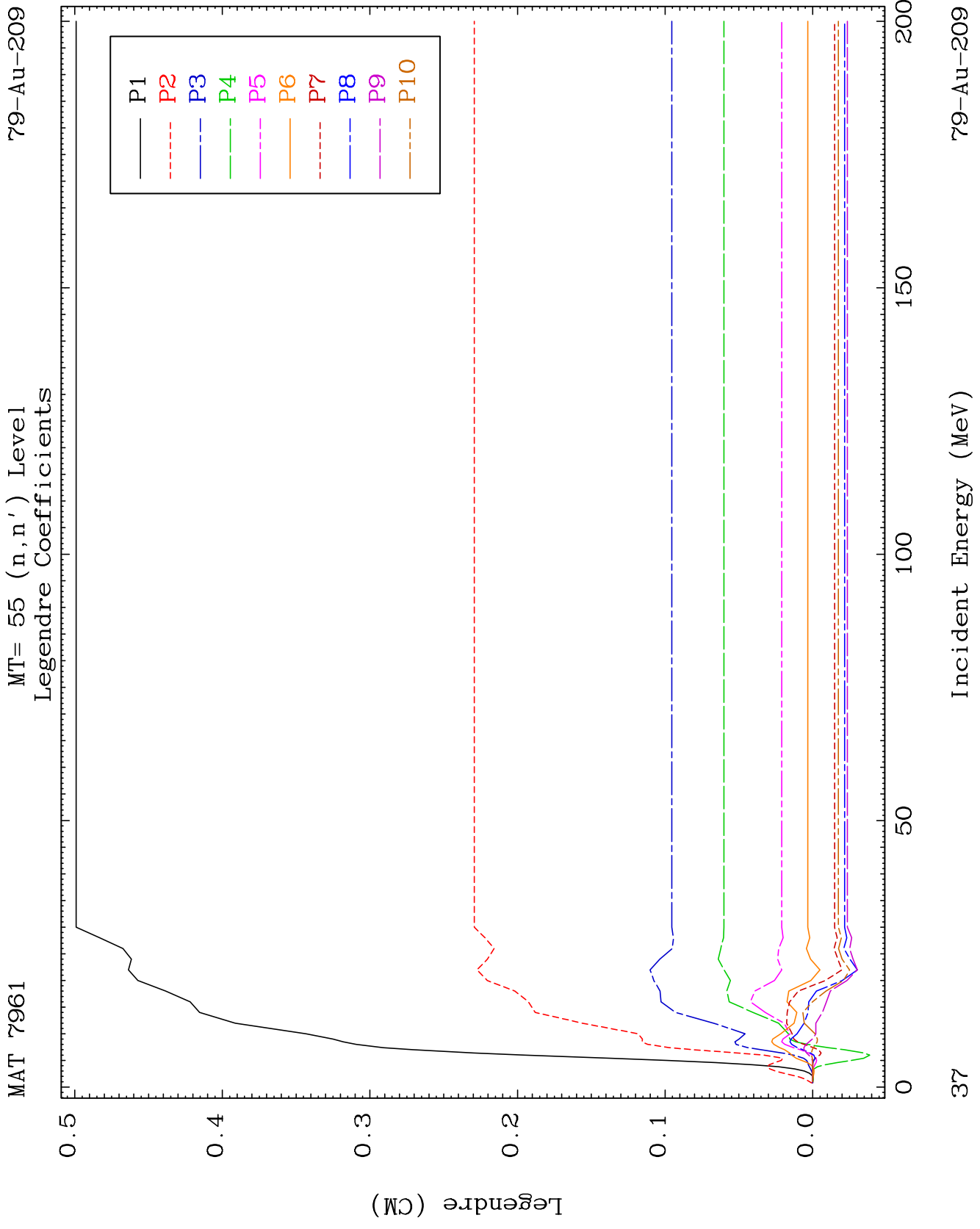


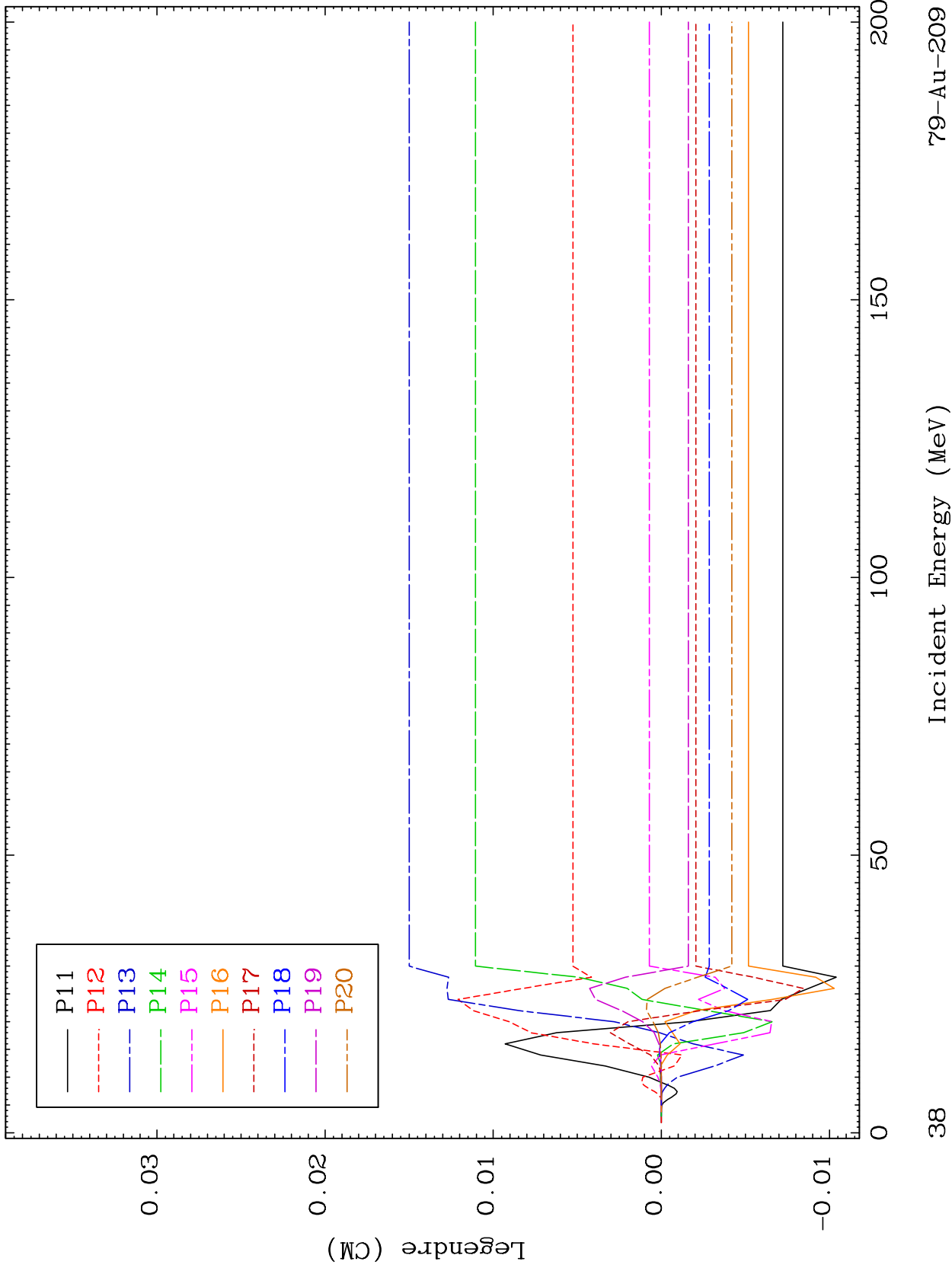
35

Incident Energy (MeV)

79-Au-209



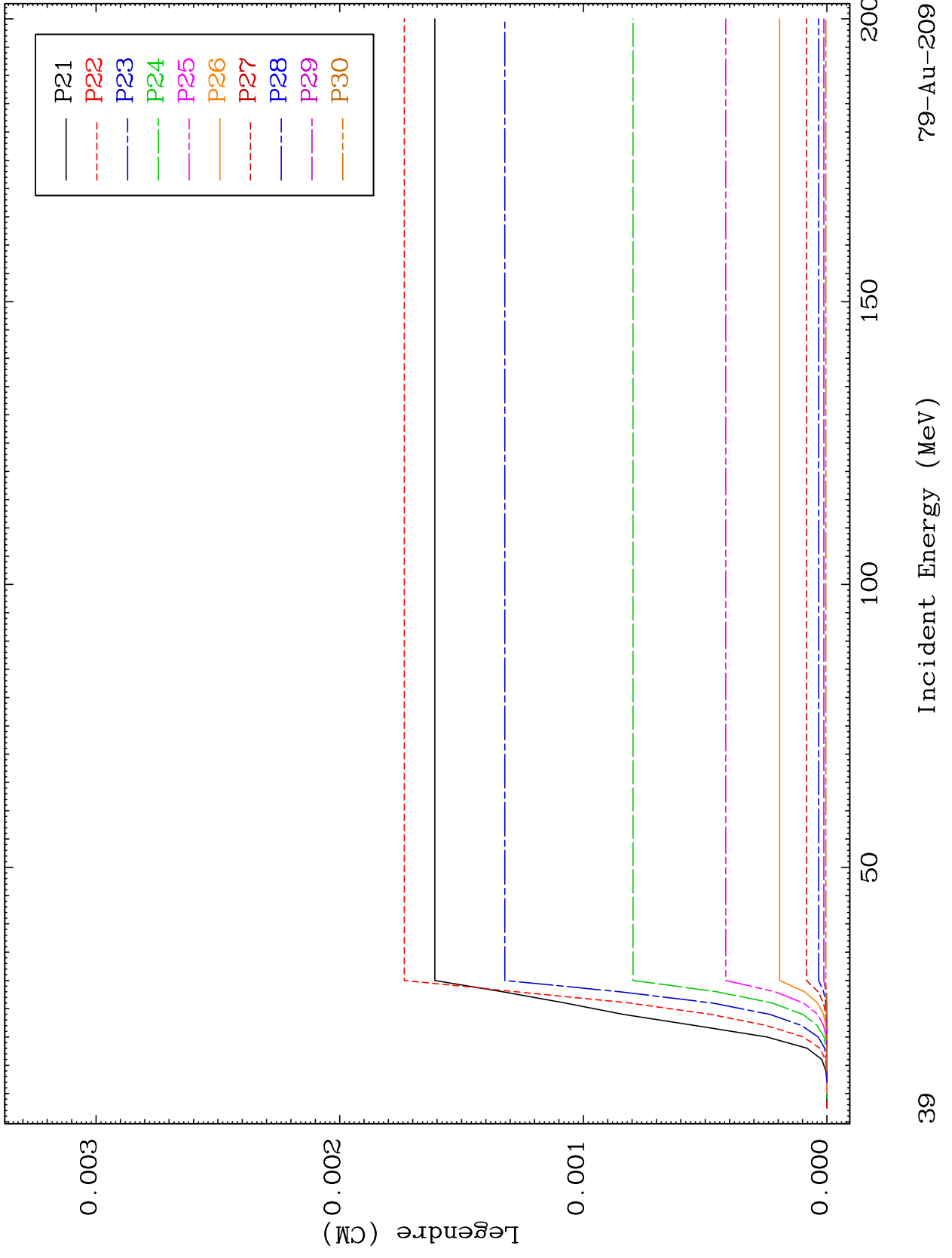




MAT 7961

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

79-Au-209



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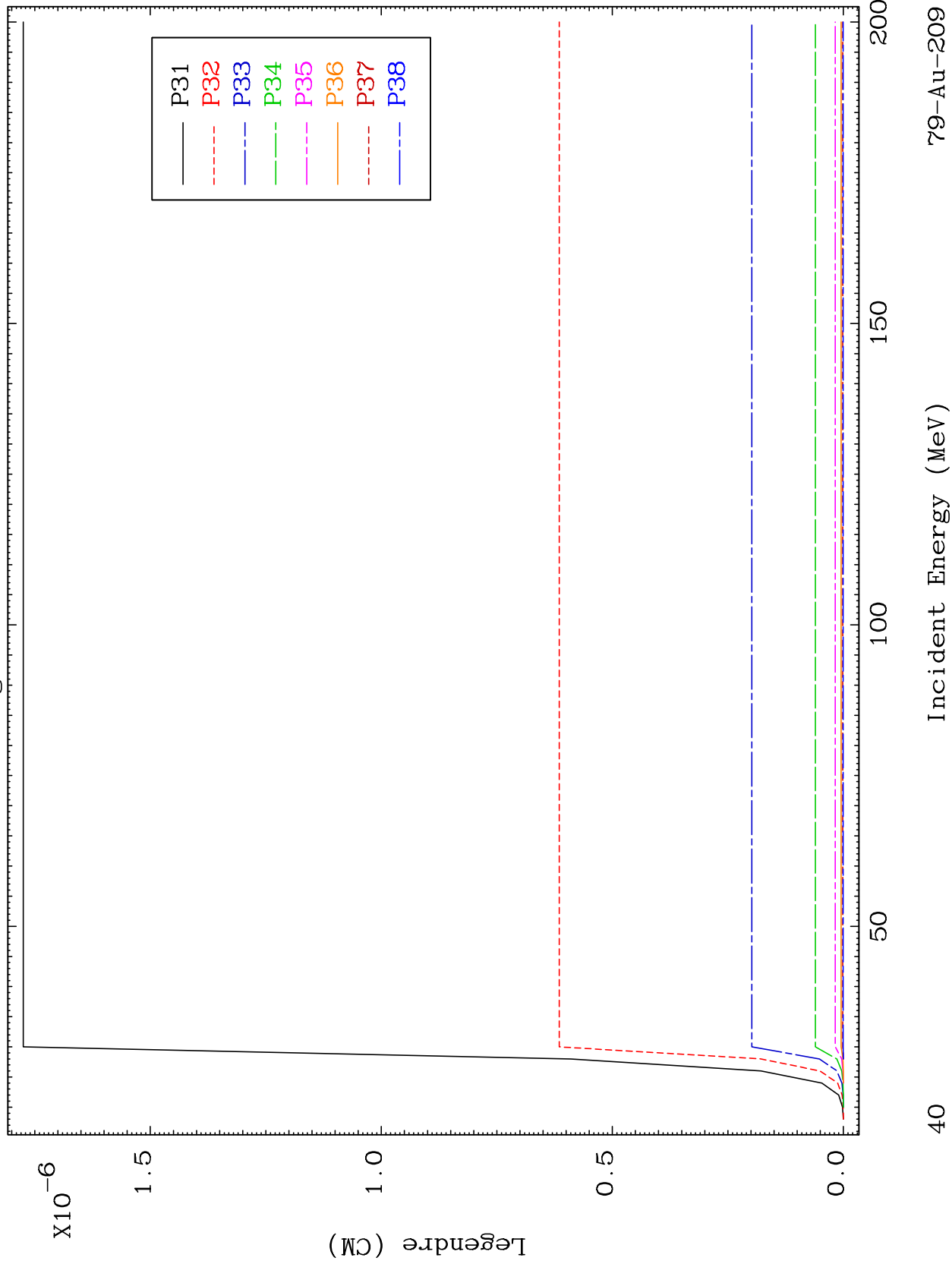
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



79-Au-209

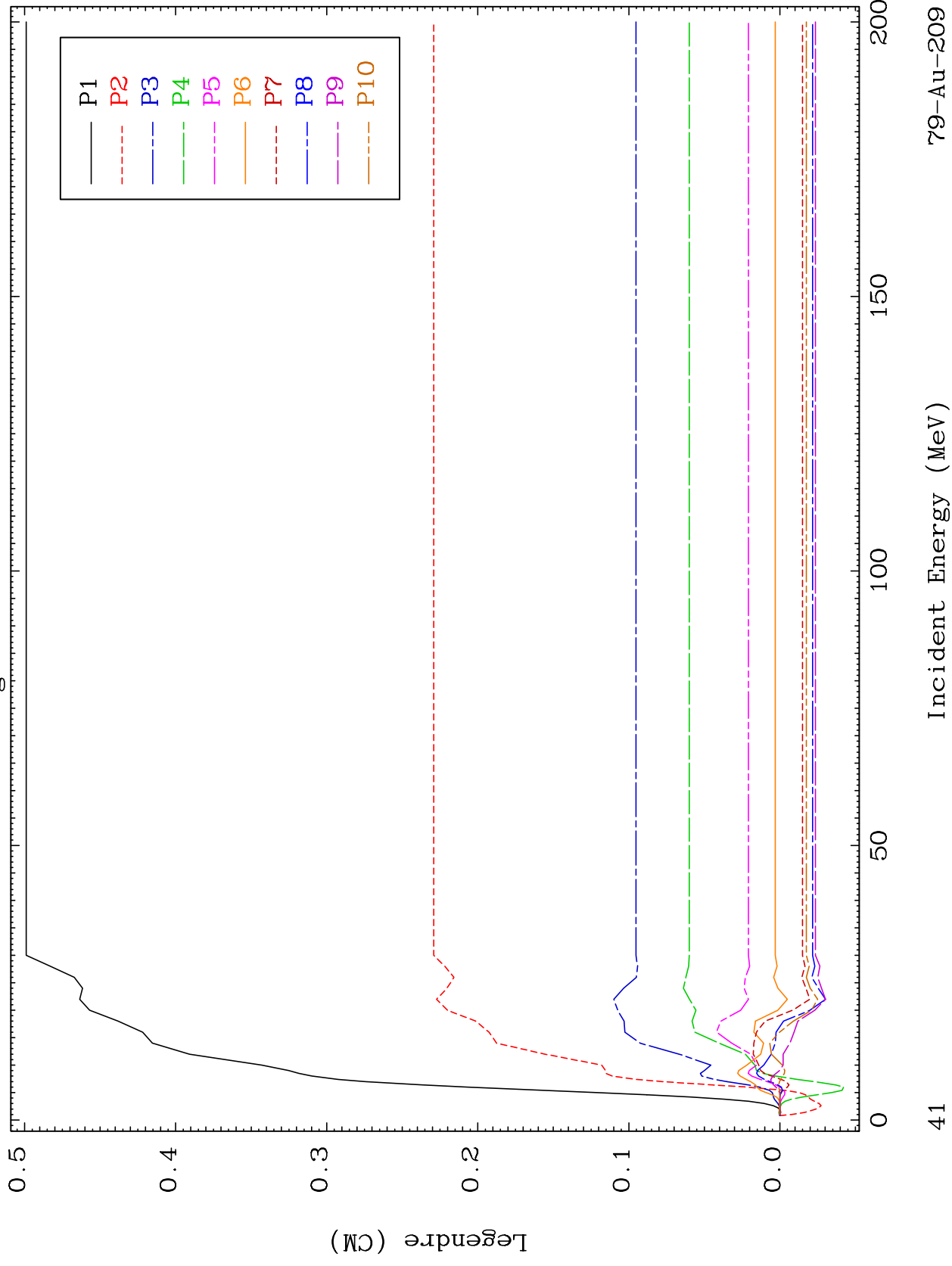
Incident Energy (MeV)

40

MAT 7961

MT= 56 (n,n') Level
Legendre Coefficients

79-Au-209



41

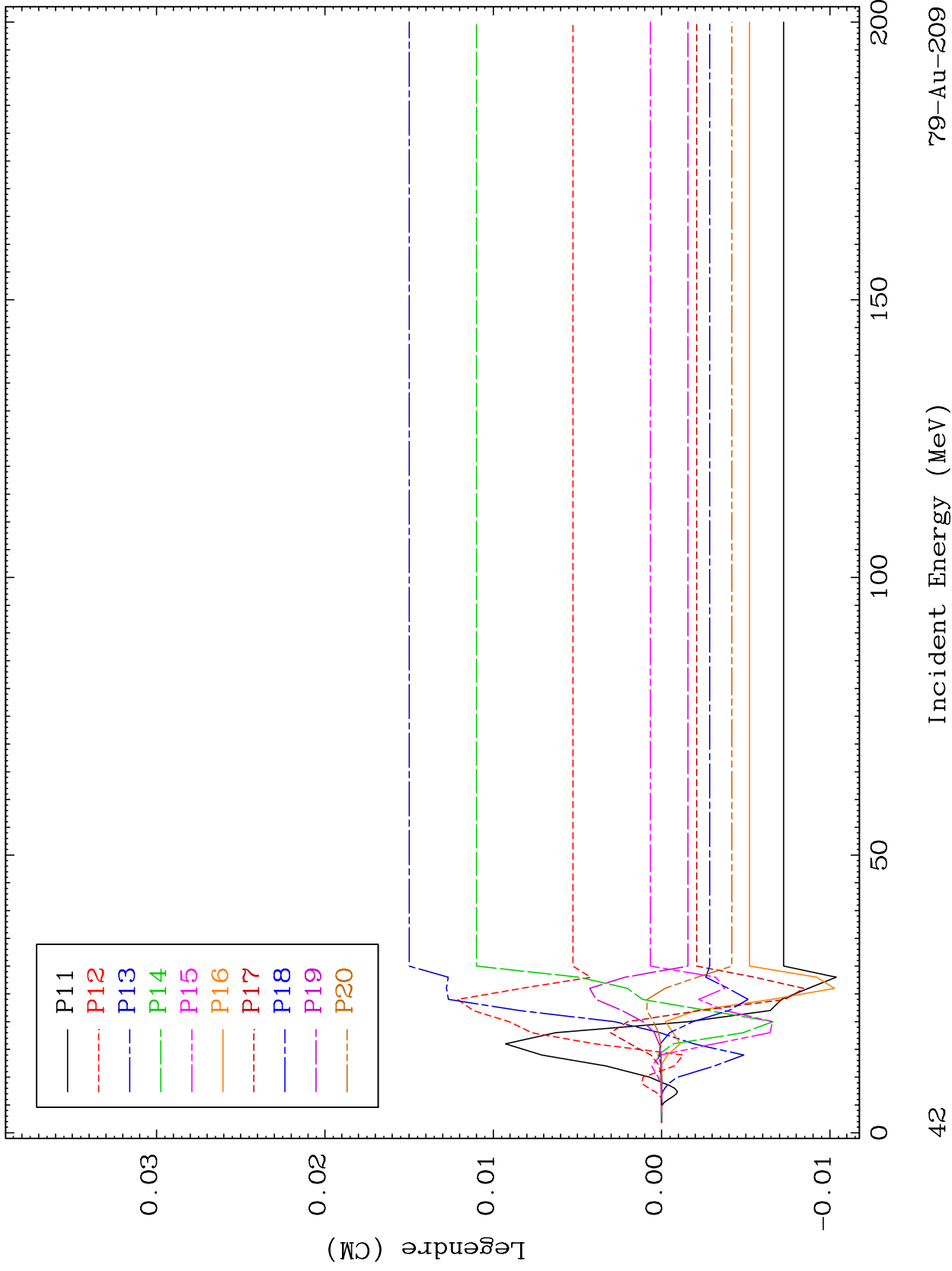
Incident Energy (MeV)

79-Au-209

MAT 7961

MT= 56 (n,n') Level
Legendre Coefficients

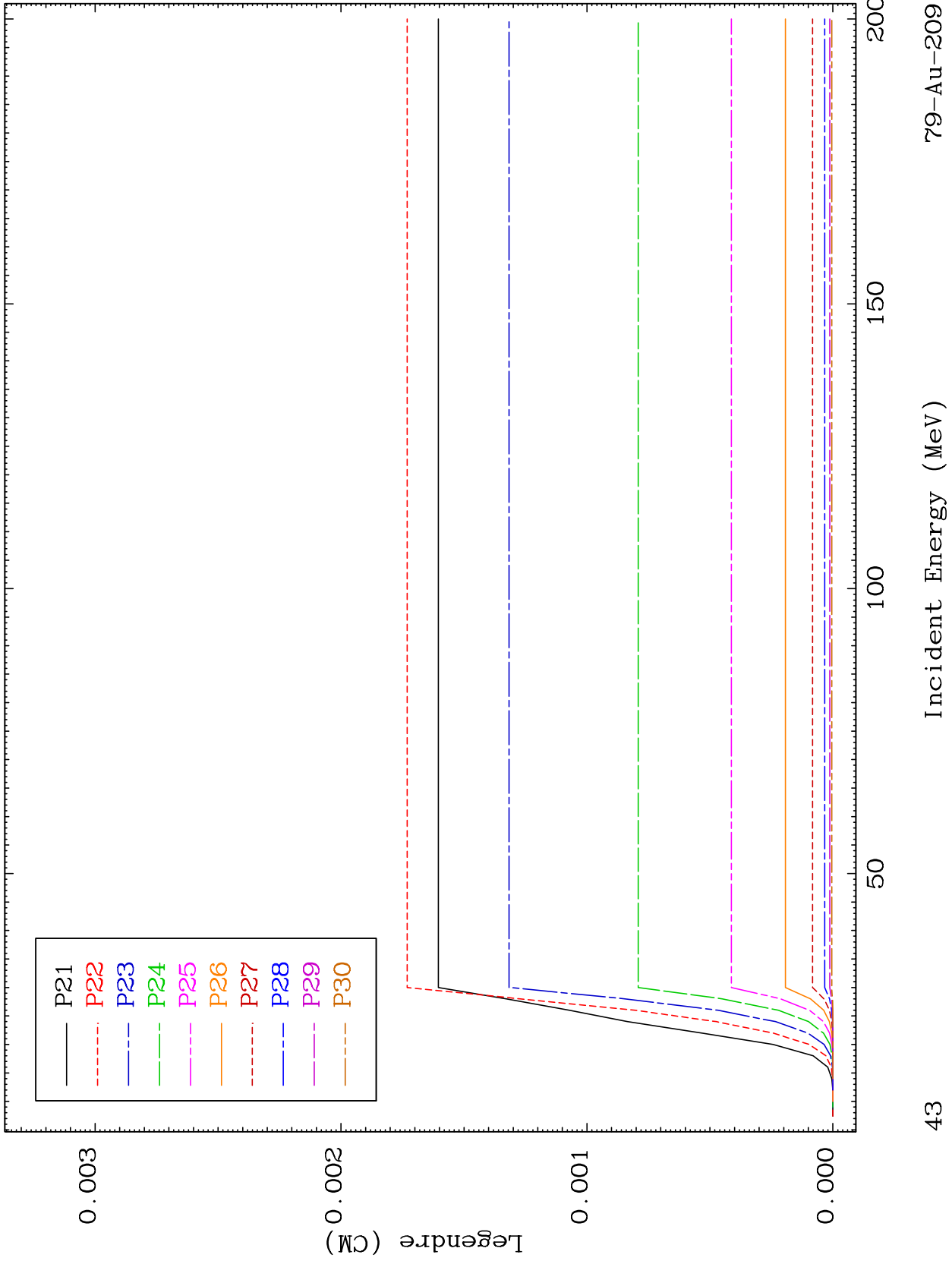
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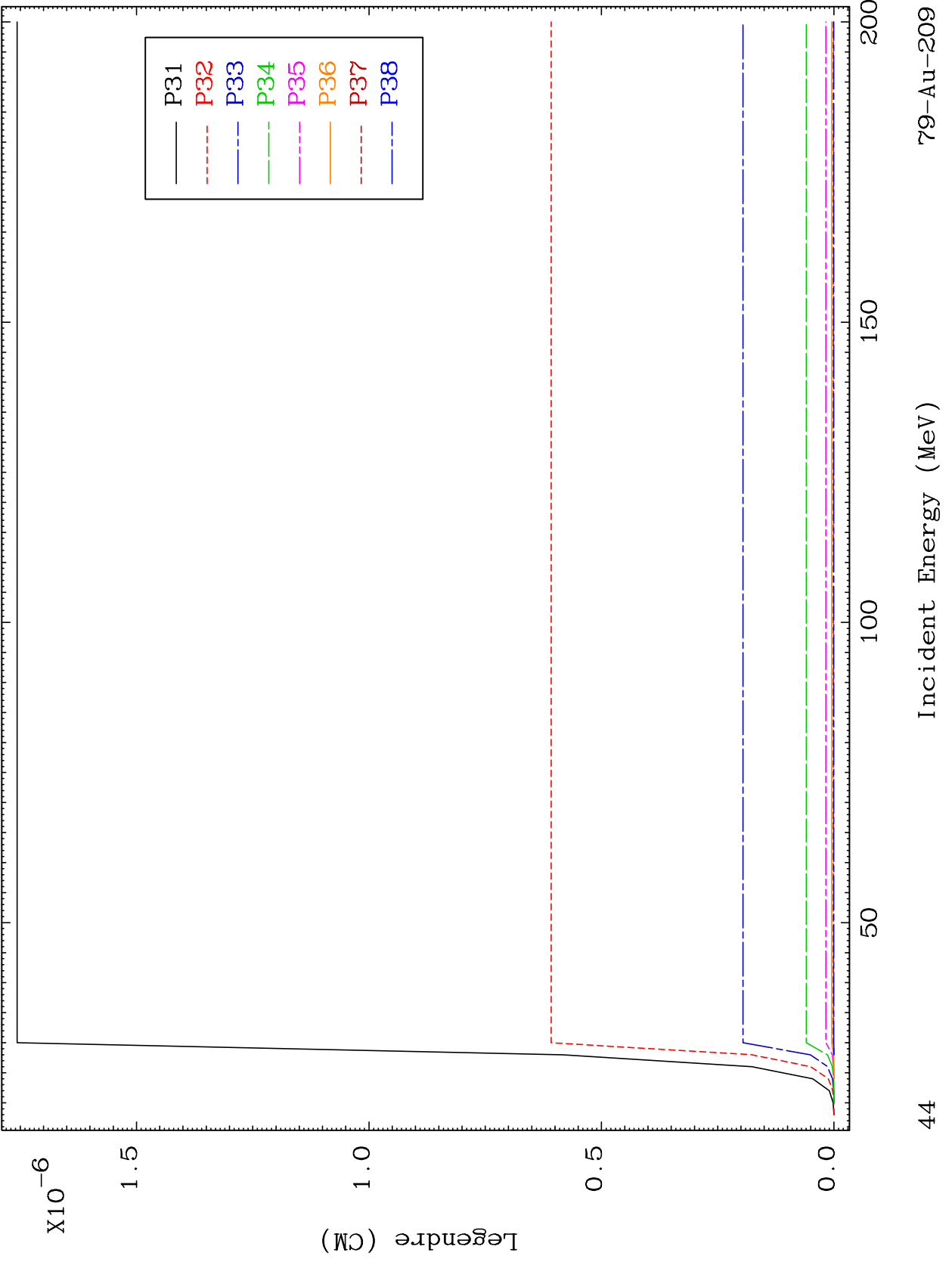


MAT 7961

MT= 56 (n,n') Level
Legendre Coefficients

79-Au-209

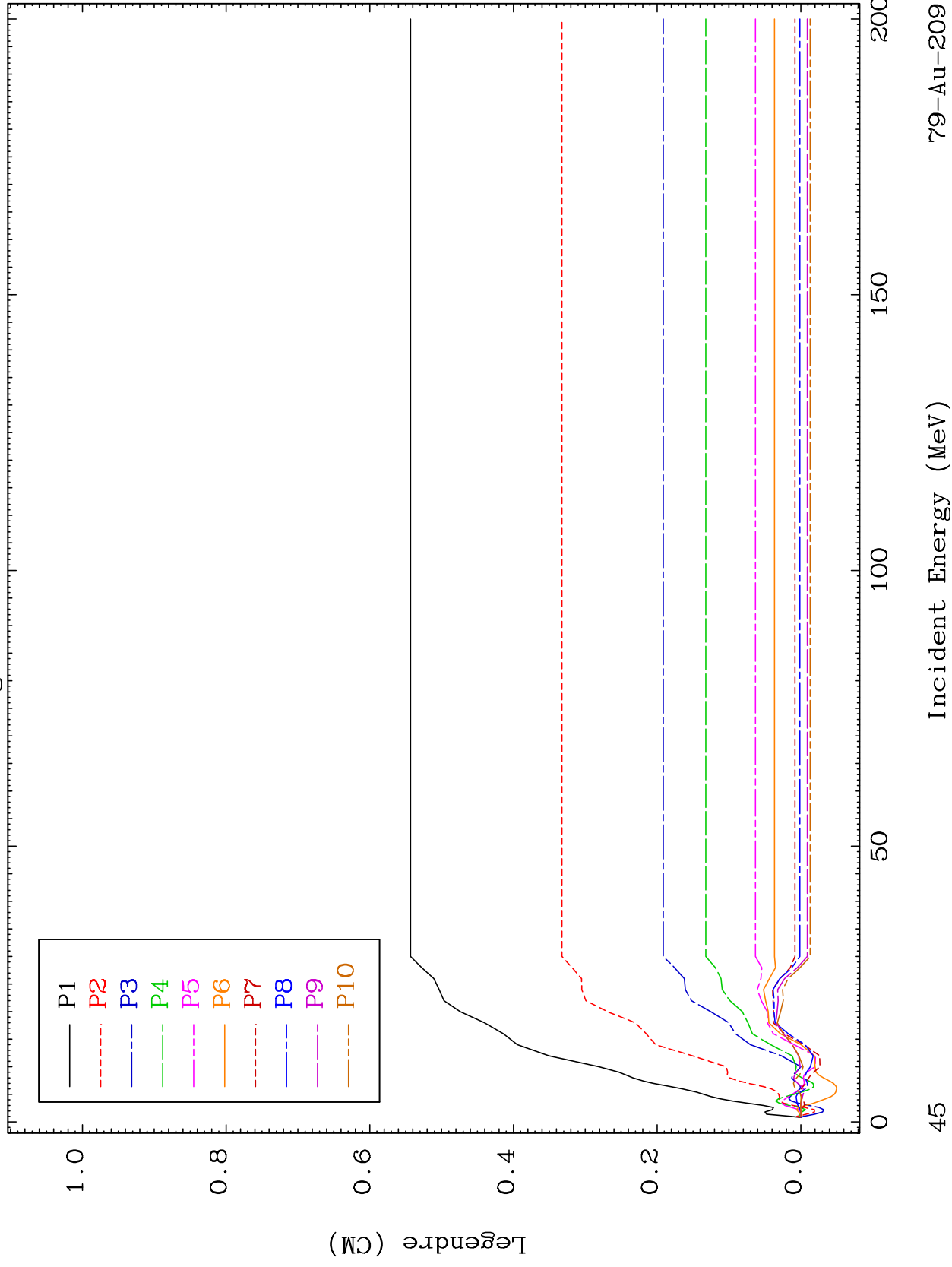




MAT 7961

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

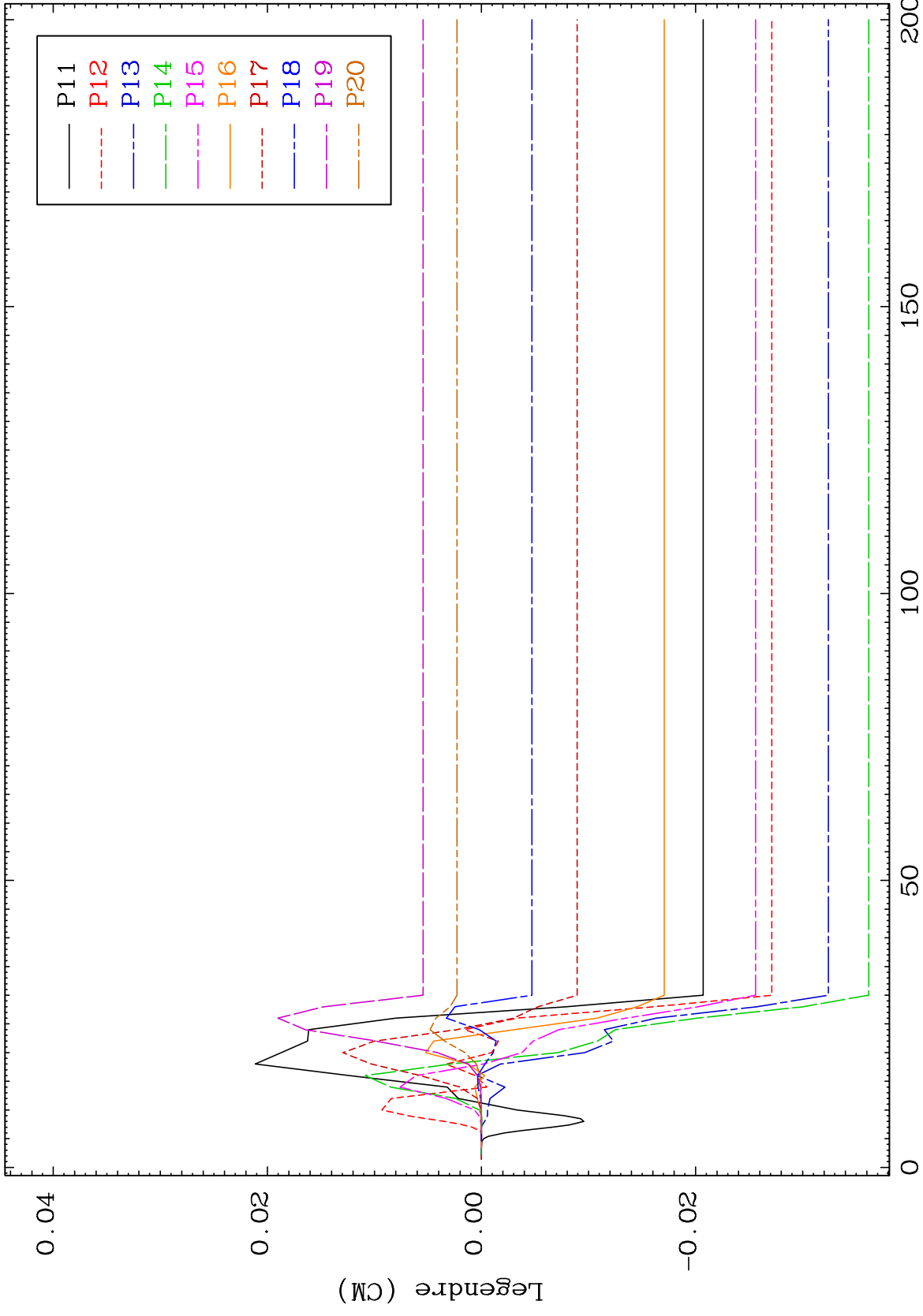
79-Au-209



MAT 7961

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

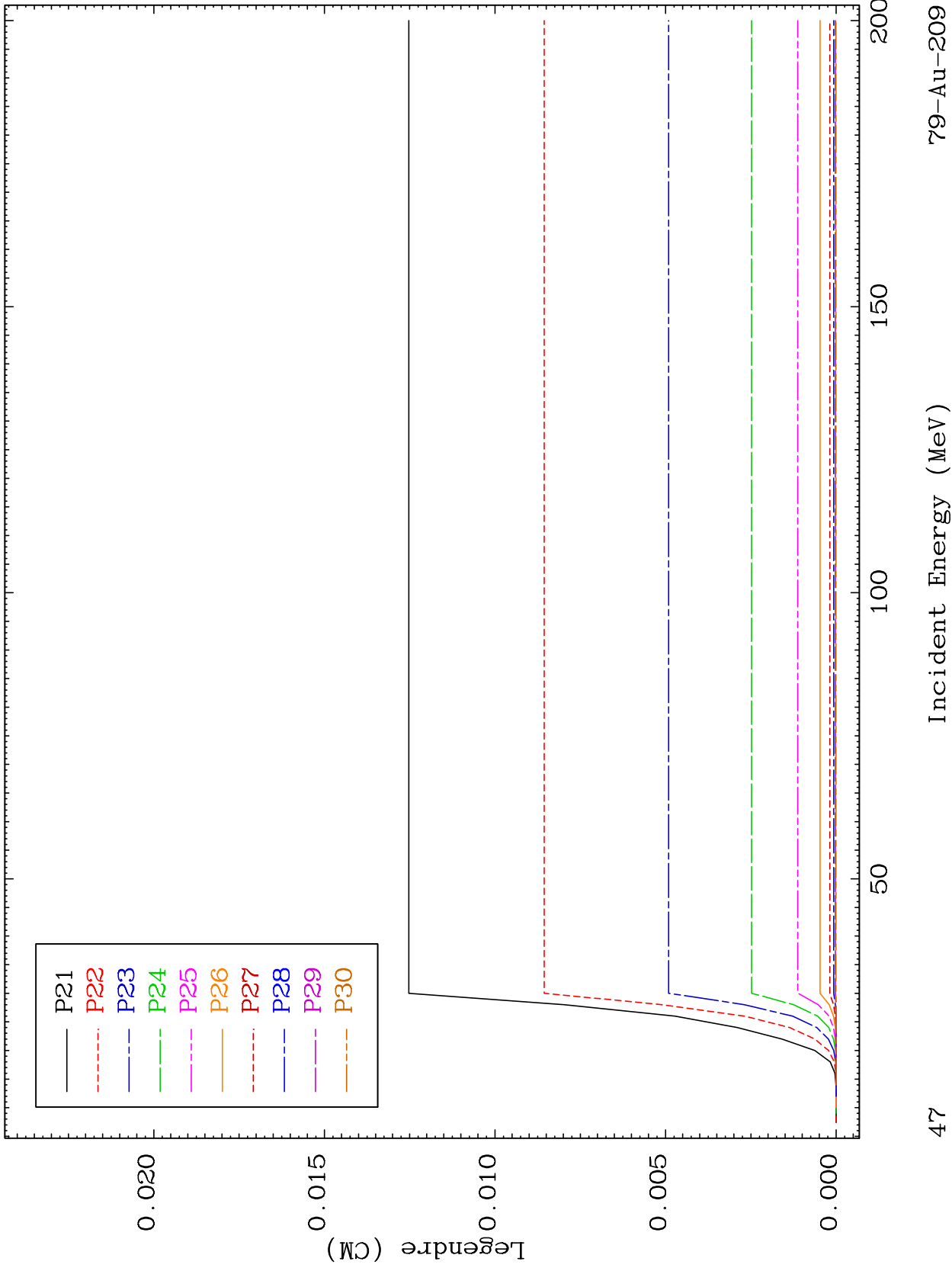
79-Au-209



46

Incident Energy (MeV)

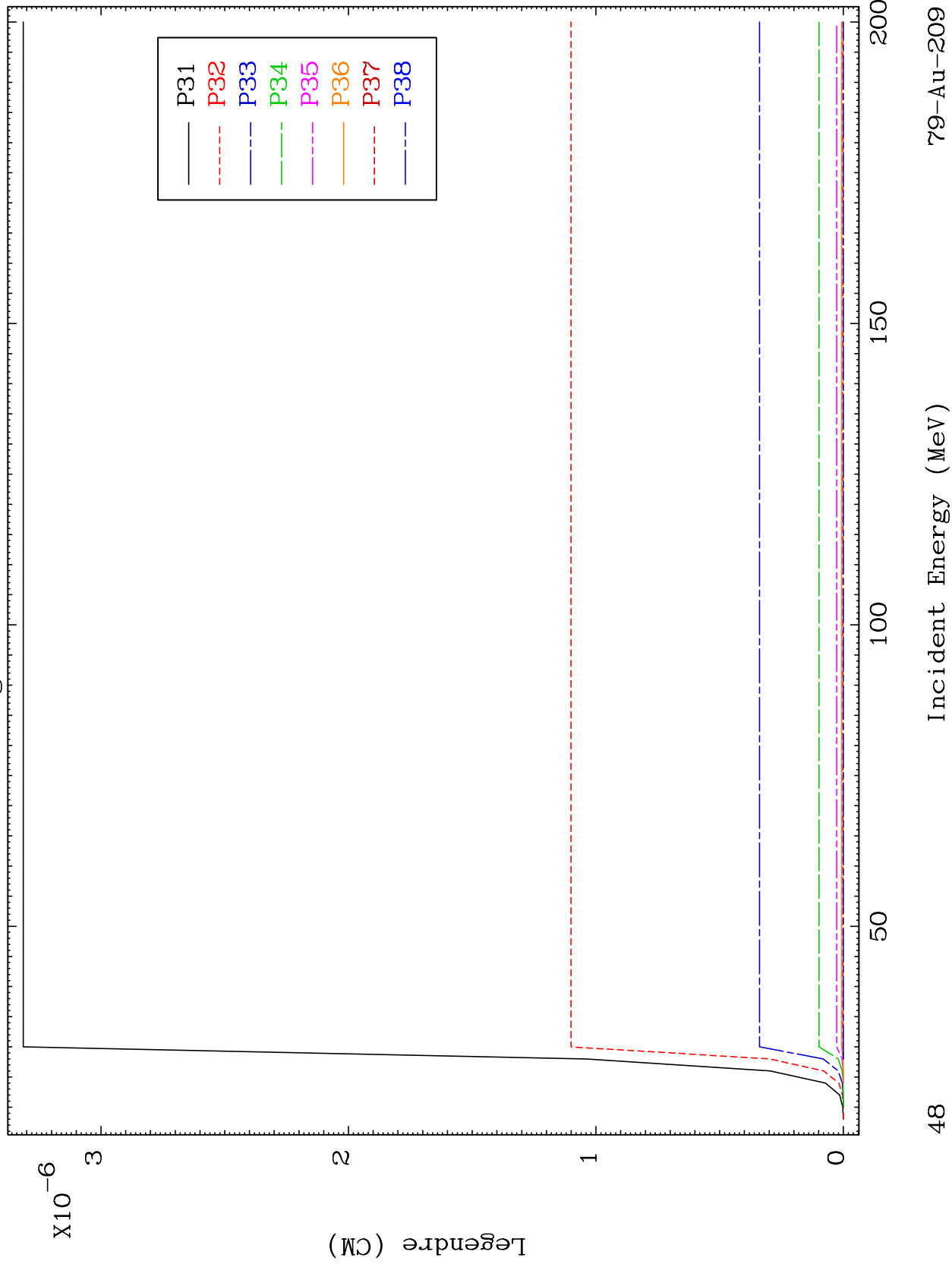
79-Au-209



MAT 7961

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

79-Au-209



79-Au-209

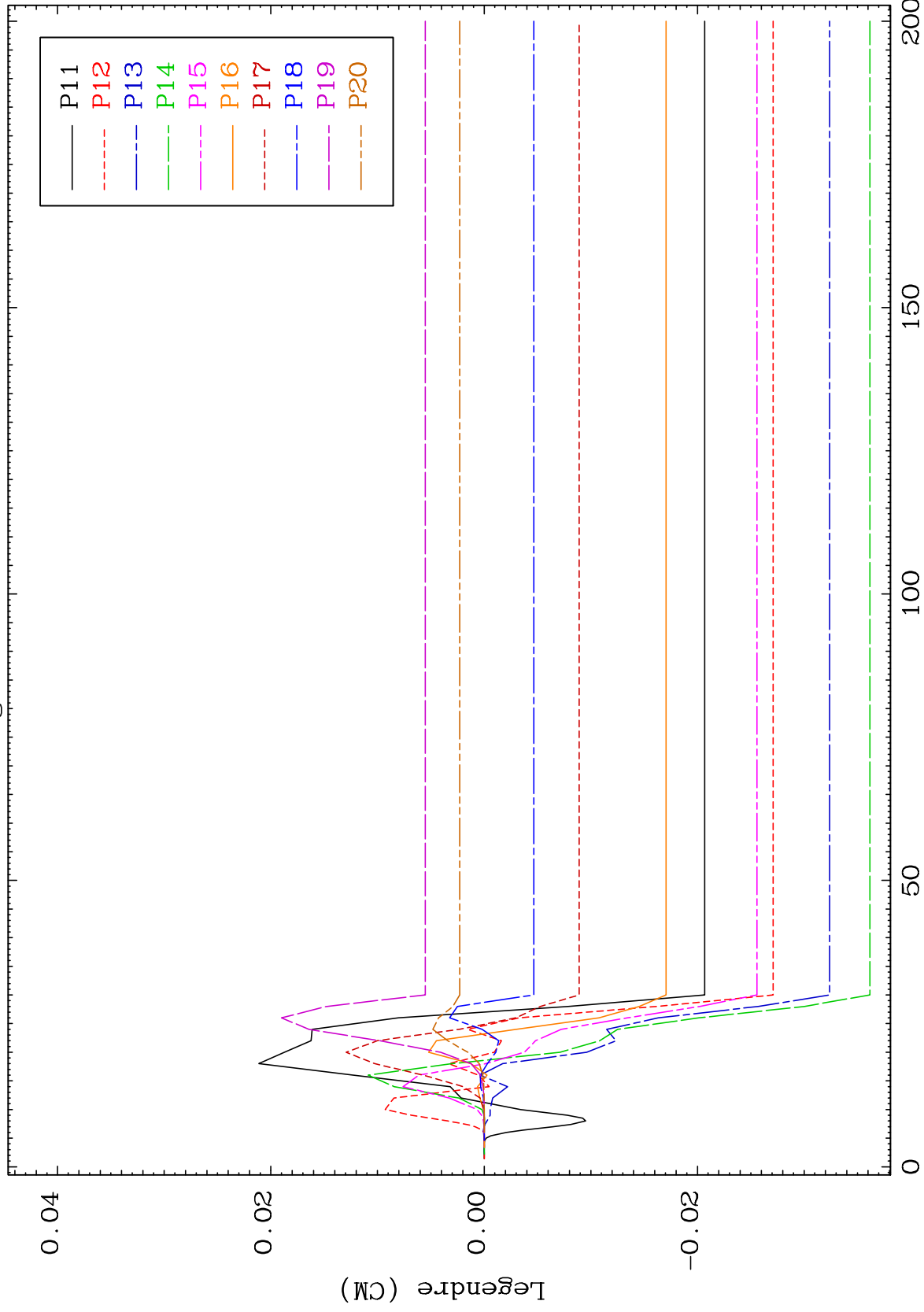
Incident Energy (MeV)

48

MAT 7961

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

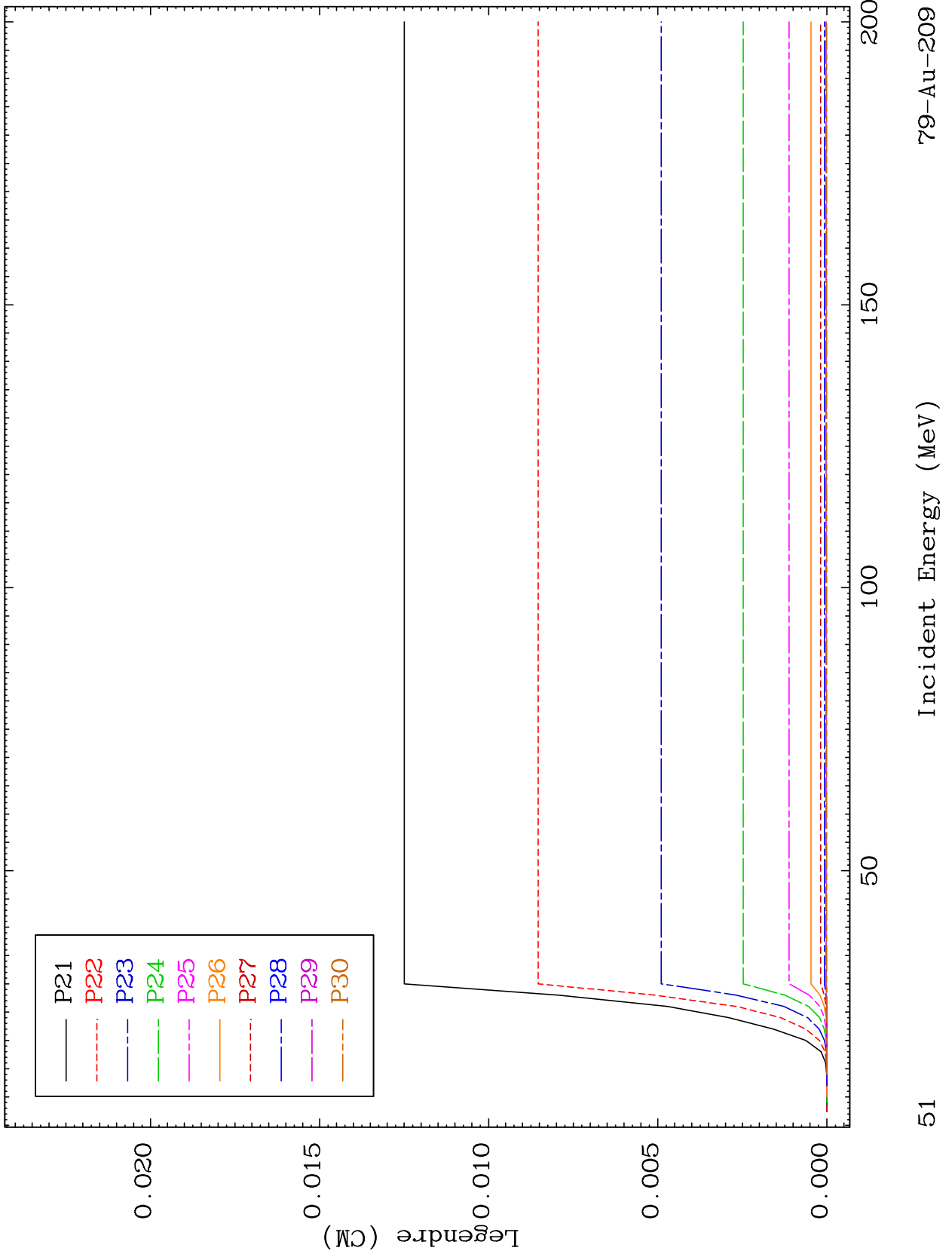
79-Au-209



50

Incident Energy (MeV)

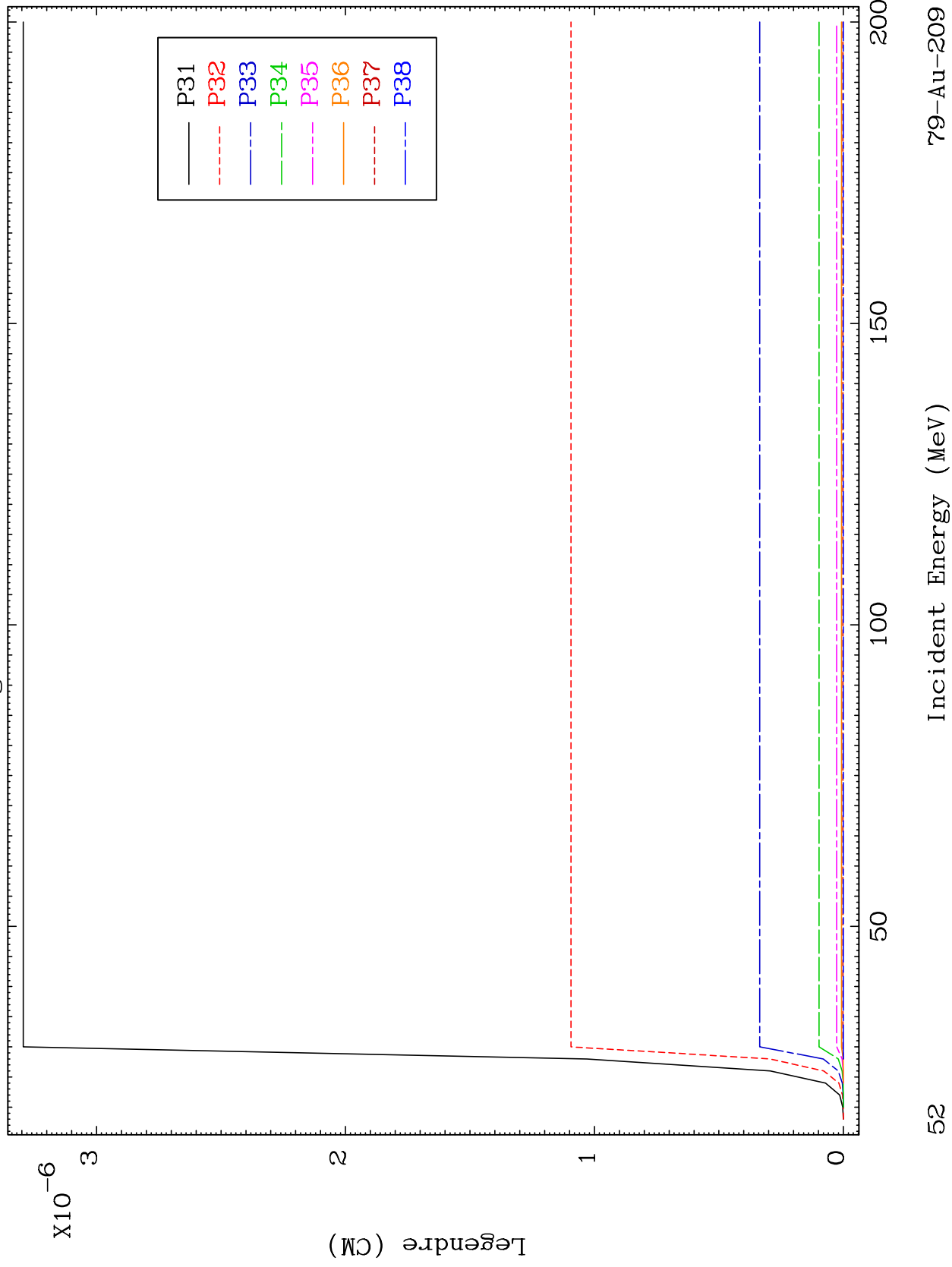
79-Au-209



MAT 7961

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

79-Au-209



52

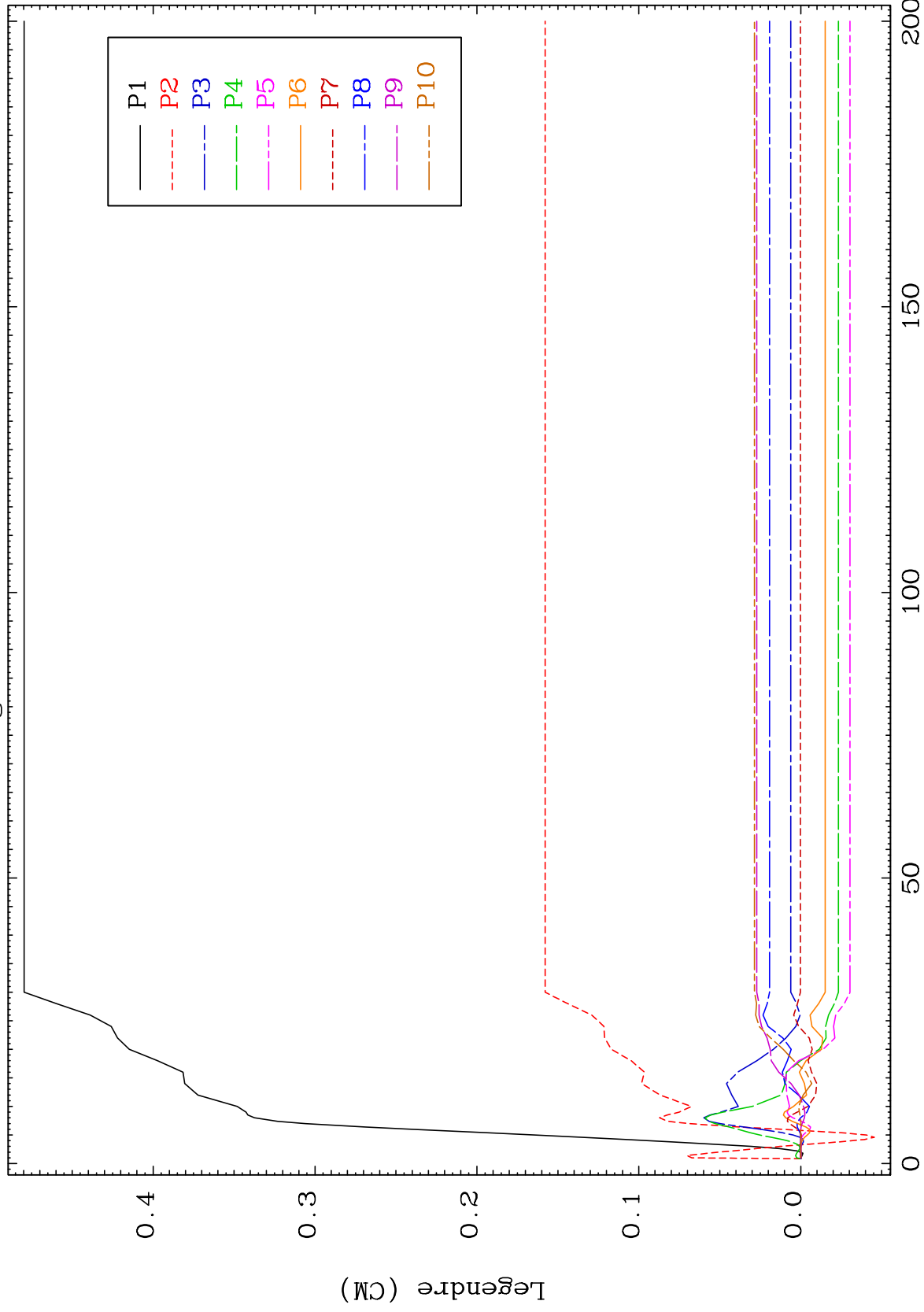
Incident Energy (MeV)

79-Au-209

MAT 7961

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

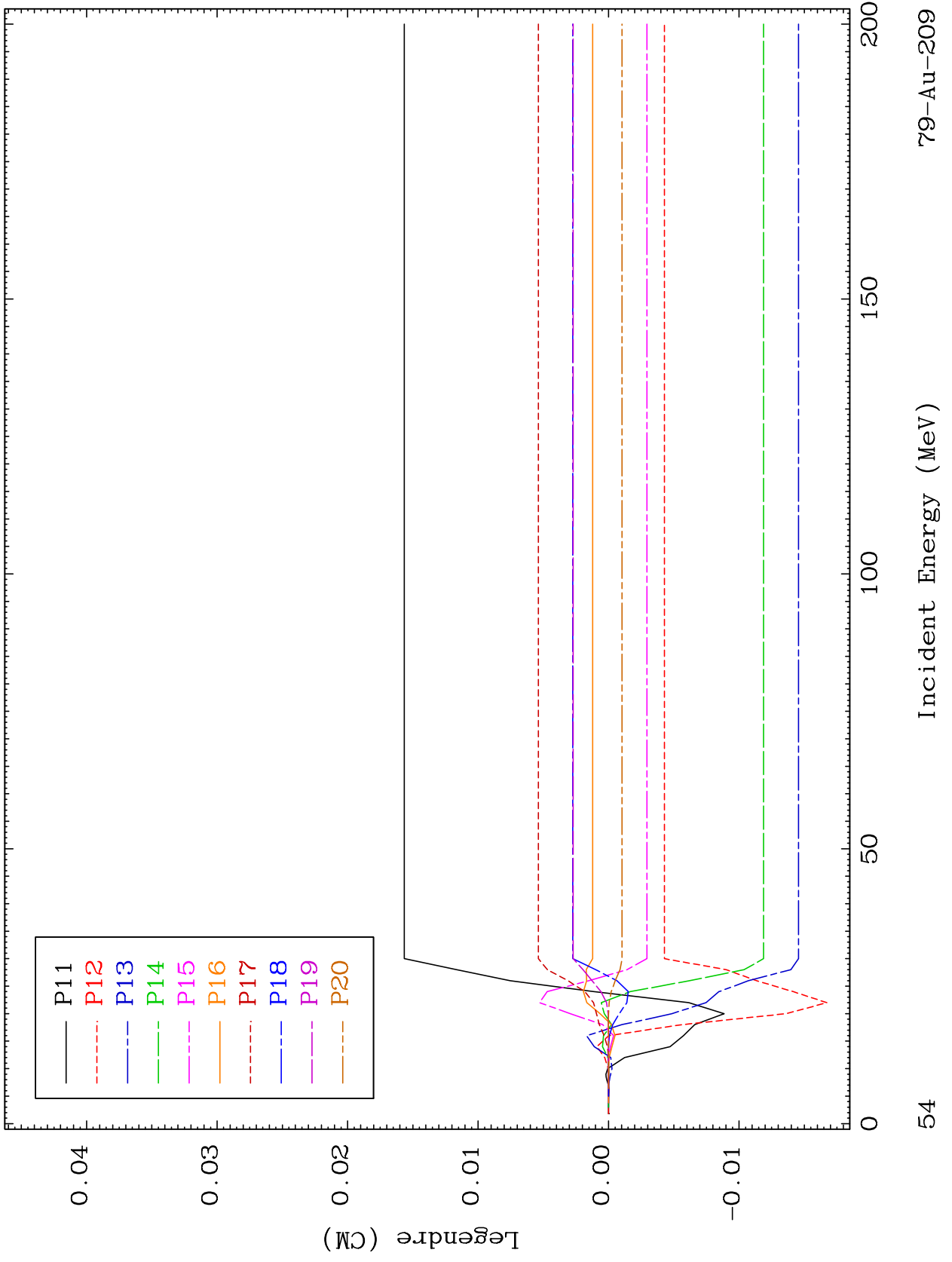
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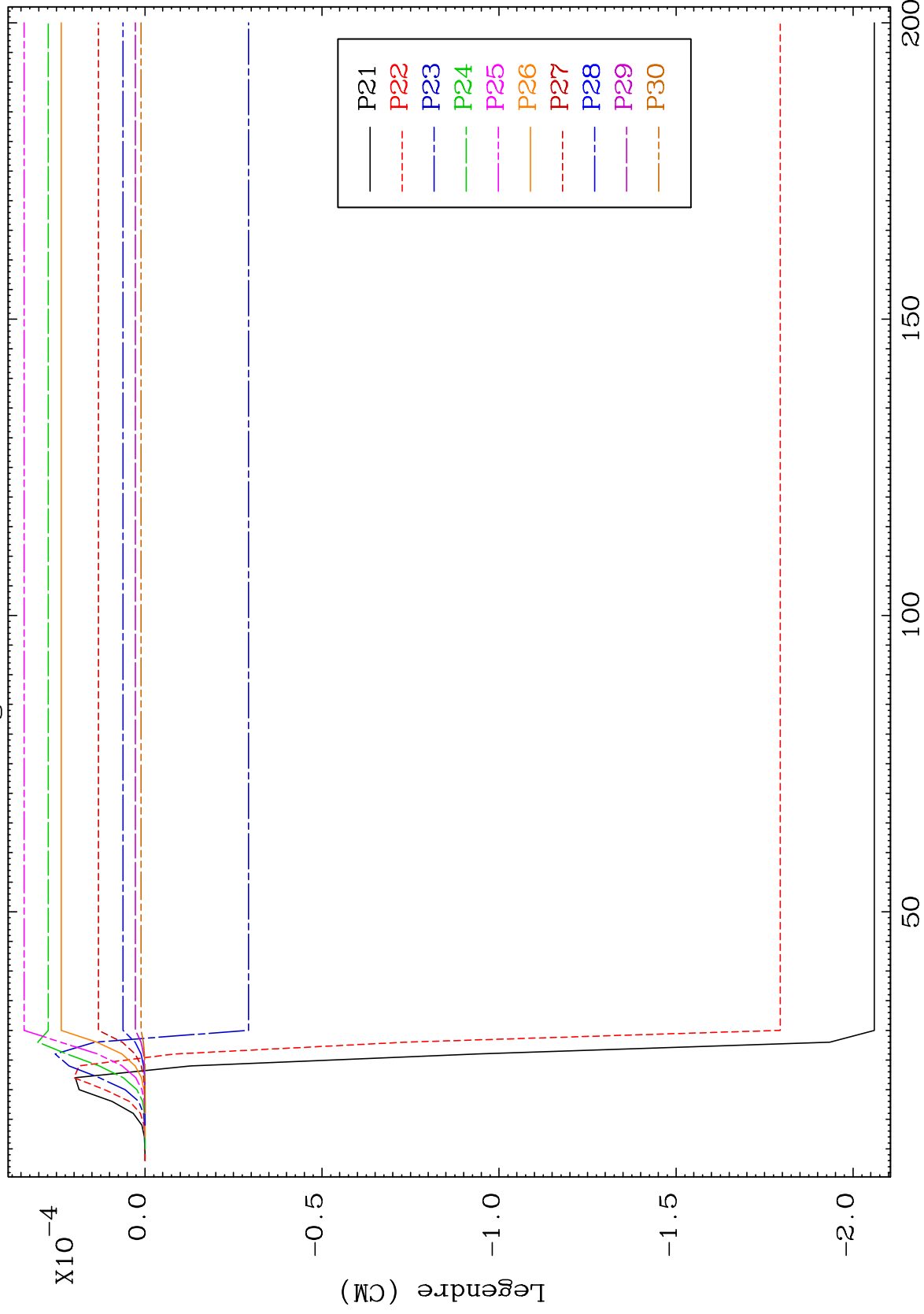


53

Incident Energy (MeV)

79-Au-209

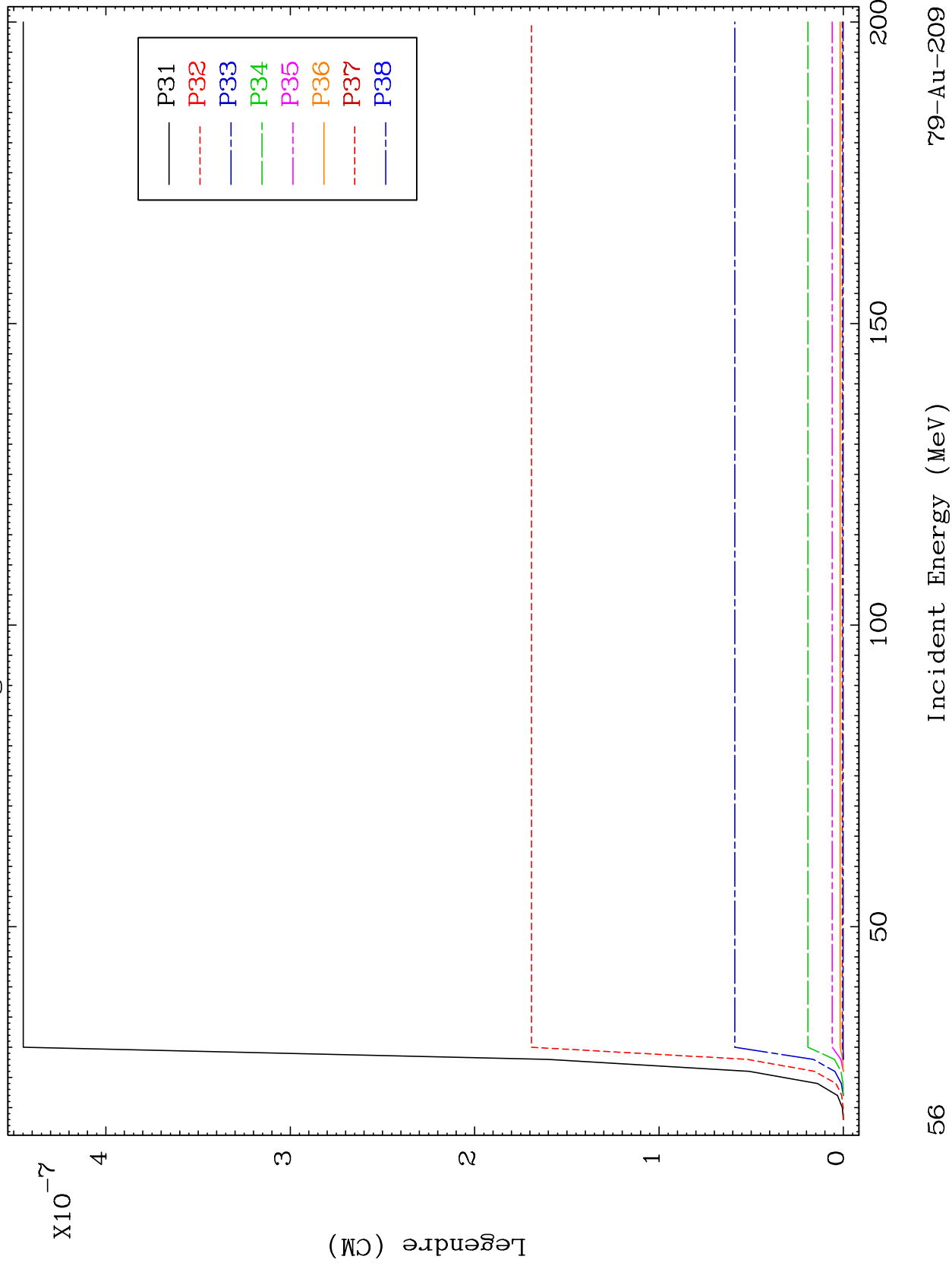




MAT 7961

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

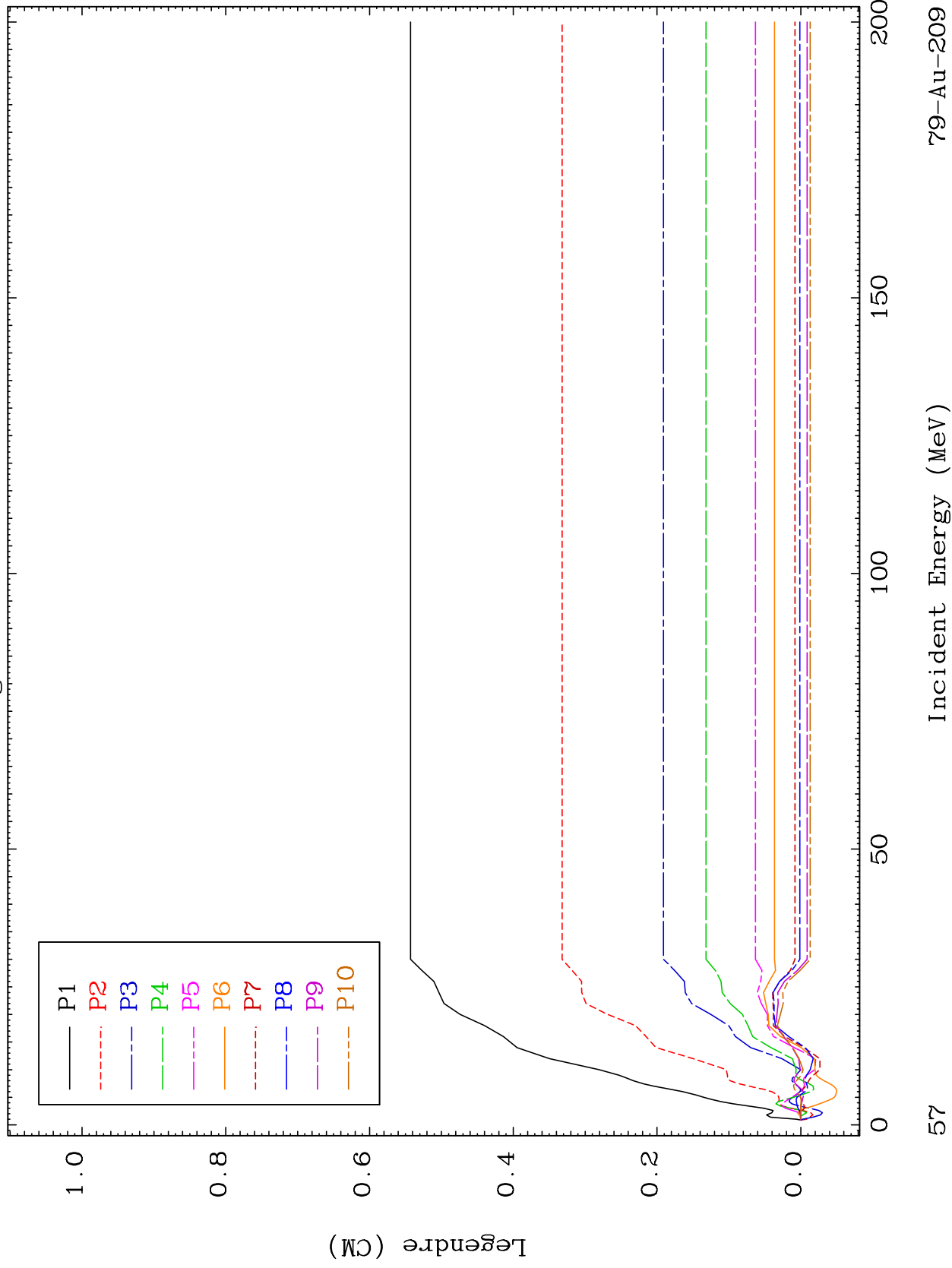
79-Au-209



79-Au-209

Incident Energy (MeV)

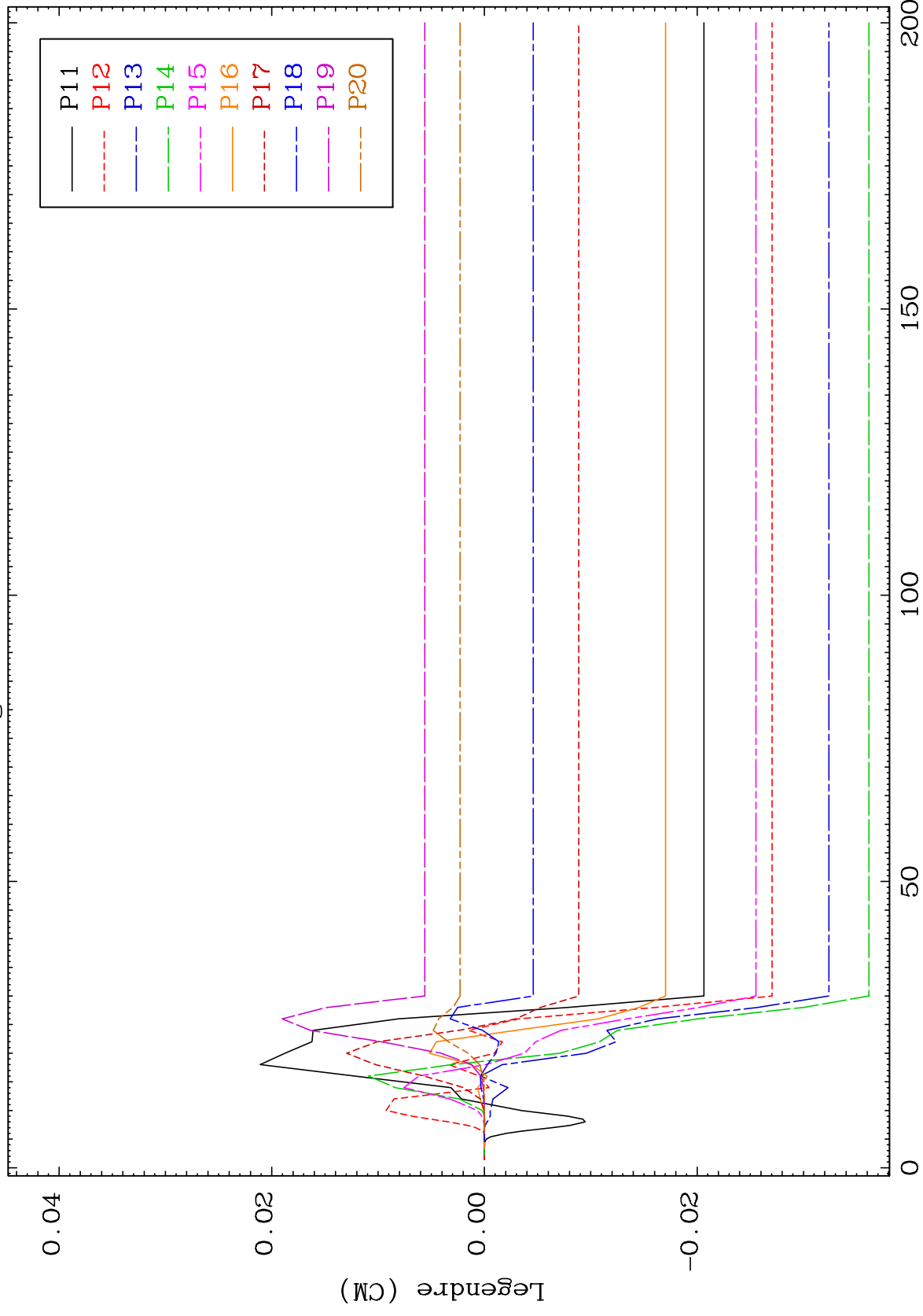
56



MAT 7961

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

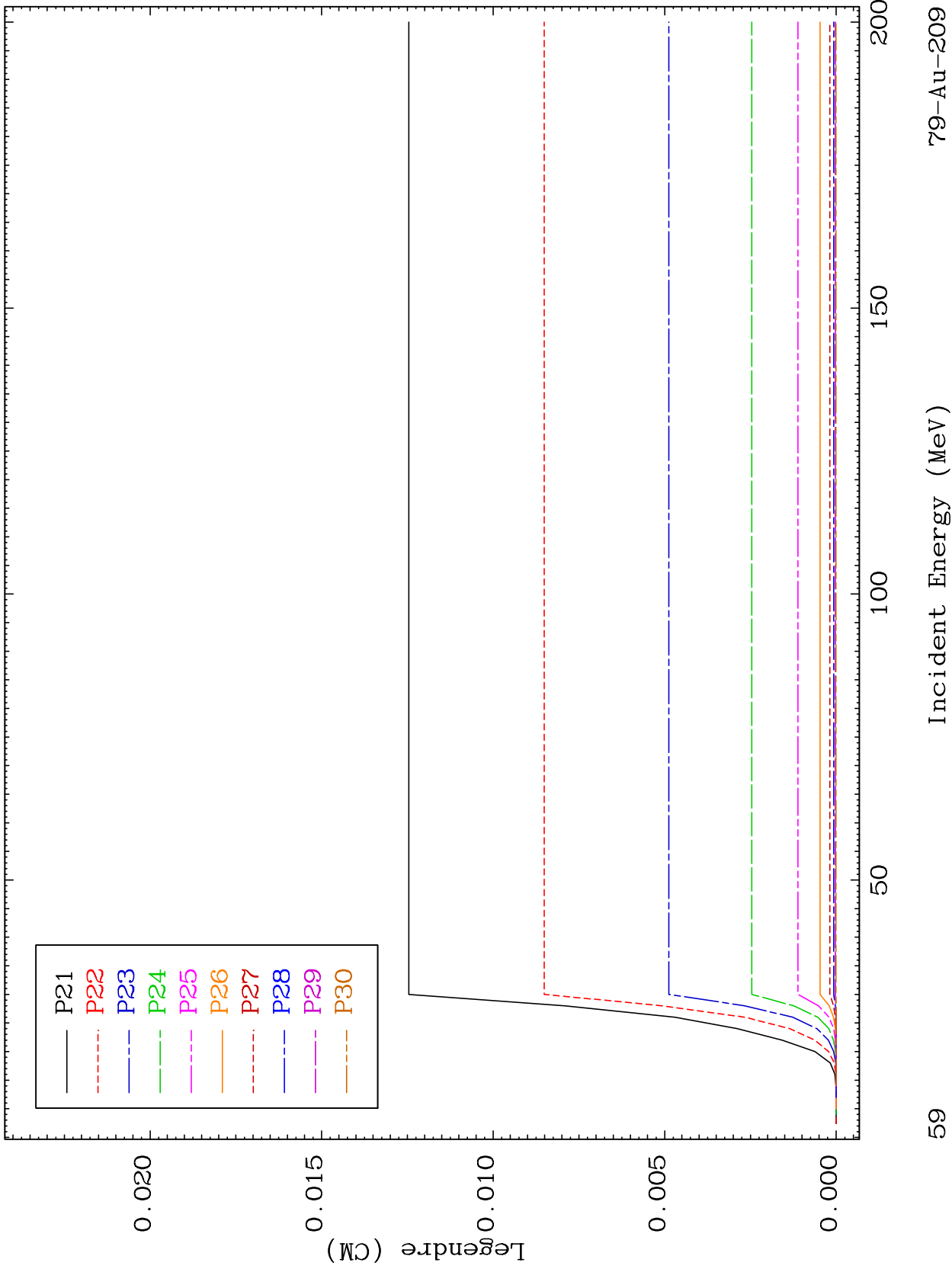
79-Au-209



58

Incident Energy (MeV)

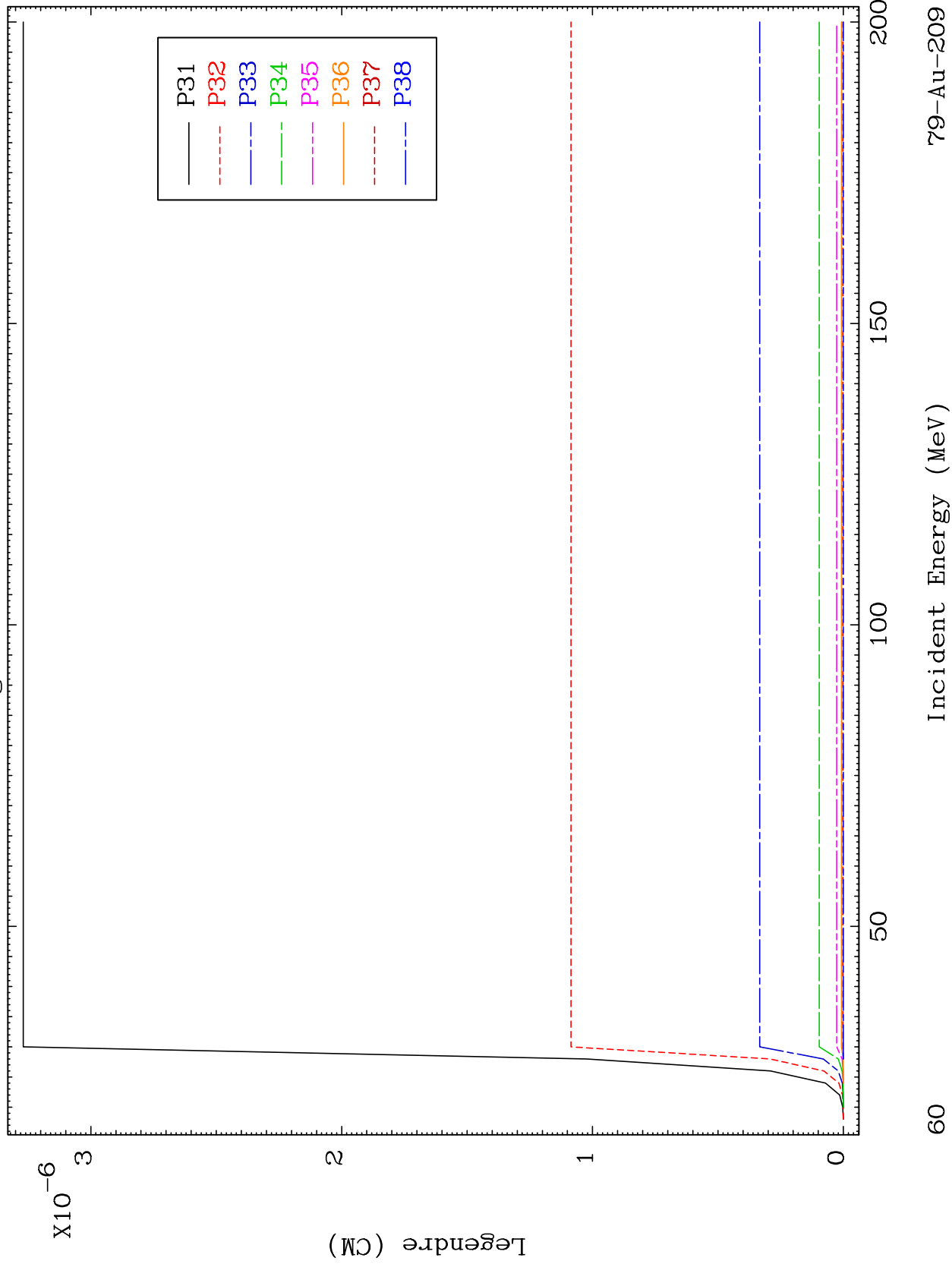
79-Au-209



MAT 7961

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

79-Au-209



79-Au-209

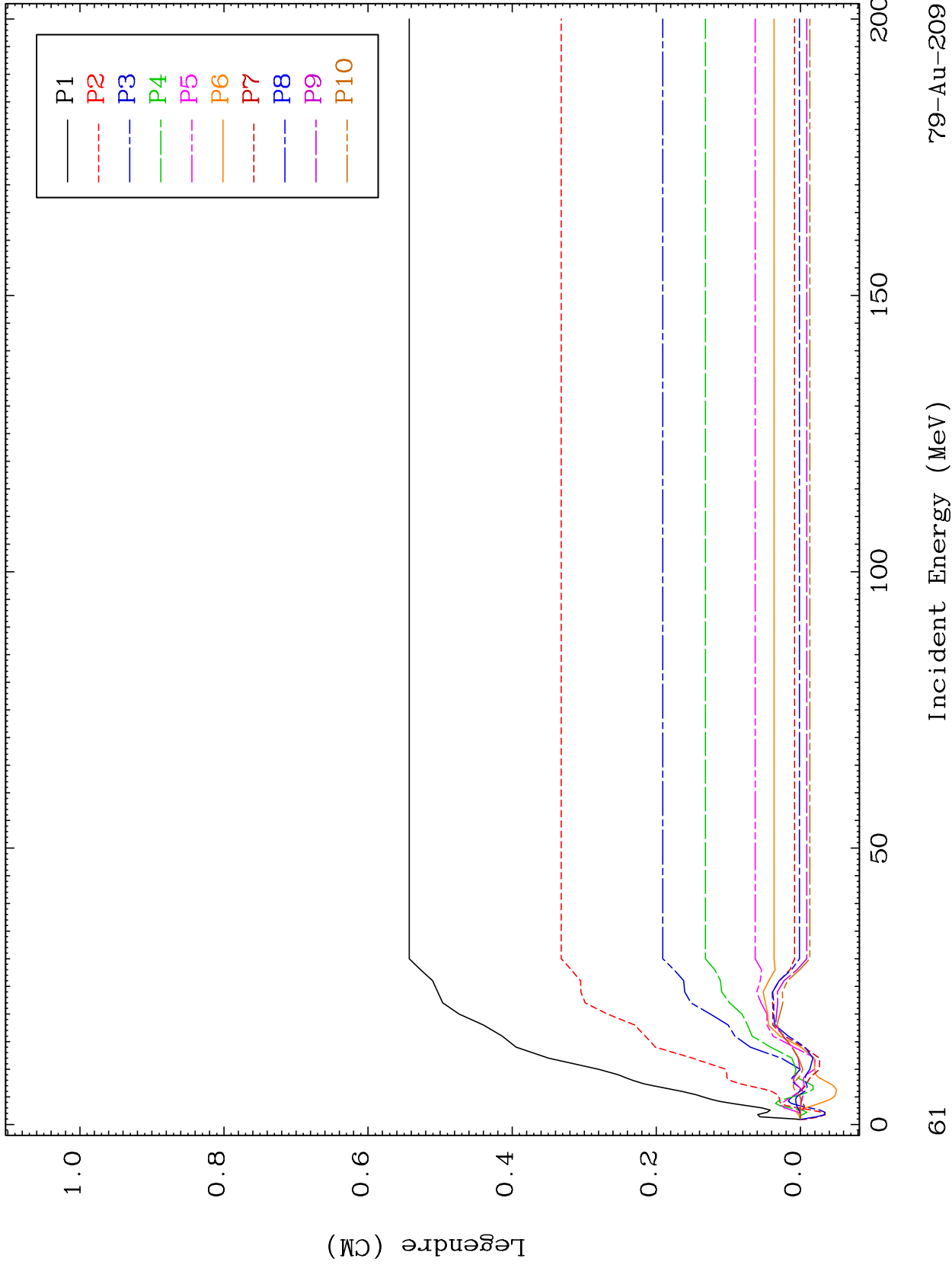
Incident Energy (MeV)

60

MAT 7961

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

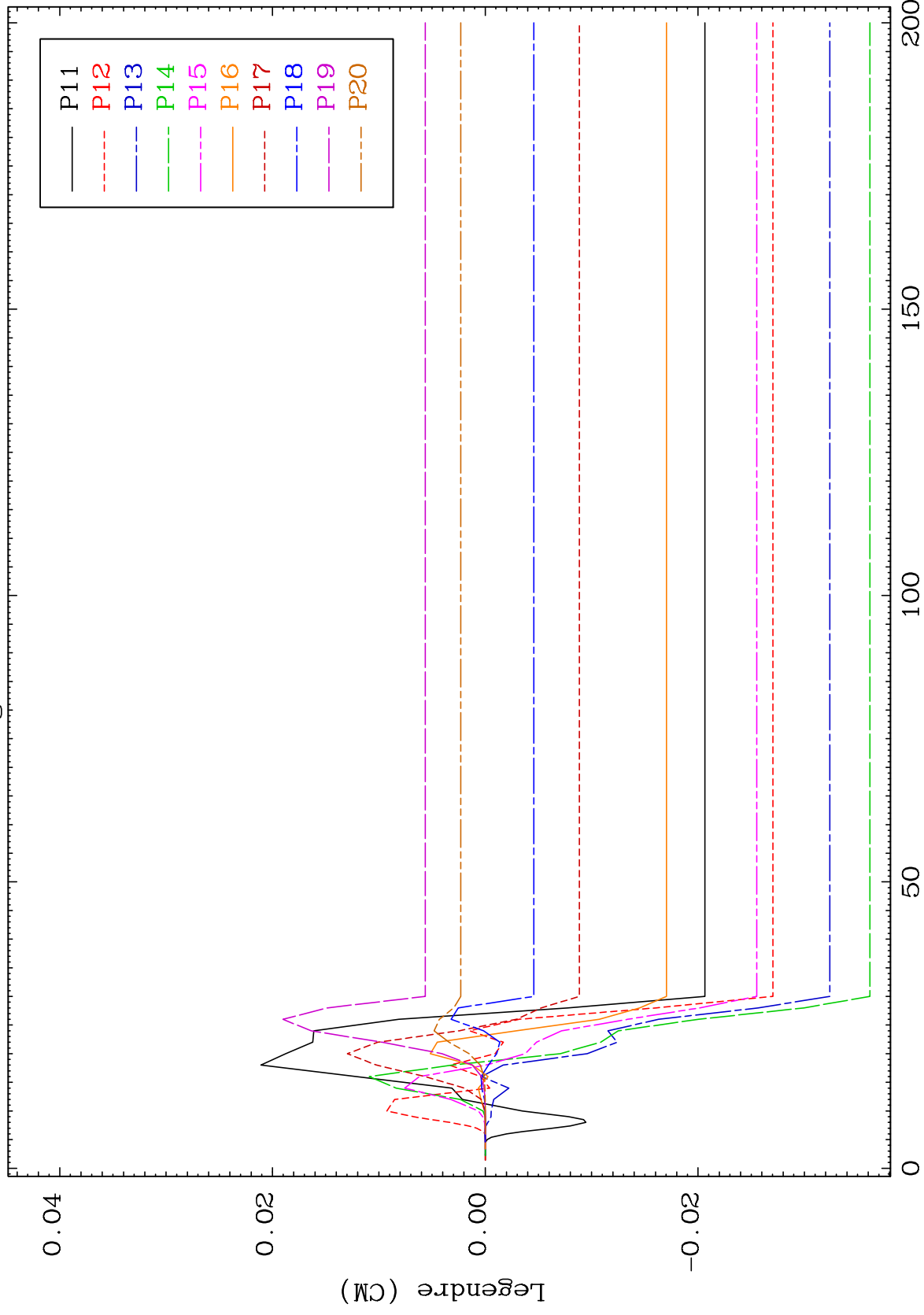
79-Au-209



MAT 7961

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

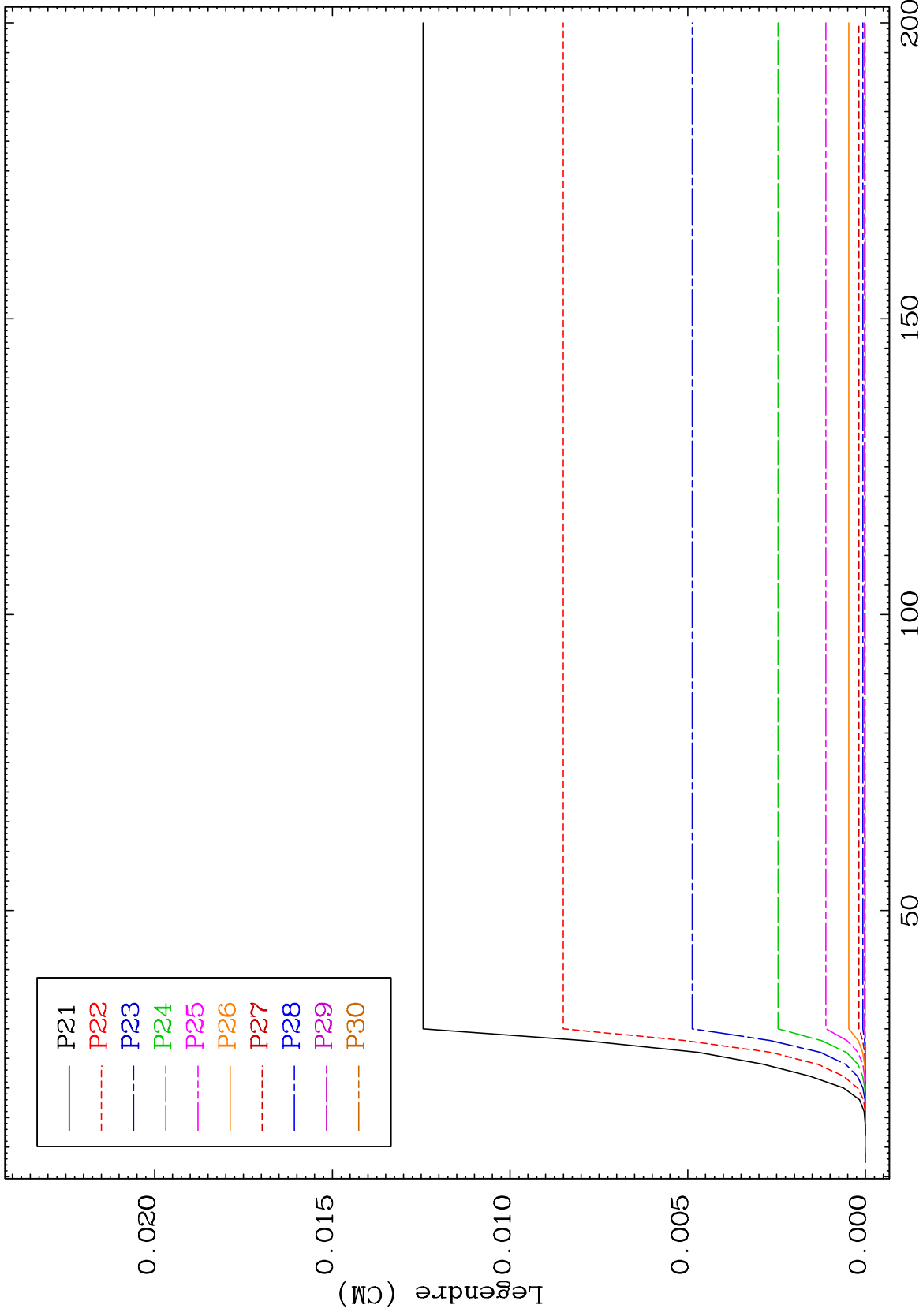
79-Au-209



62

Incident Energy (MeV)

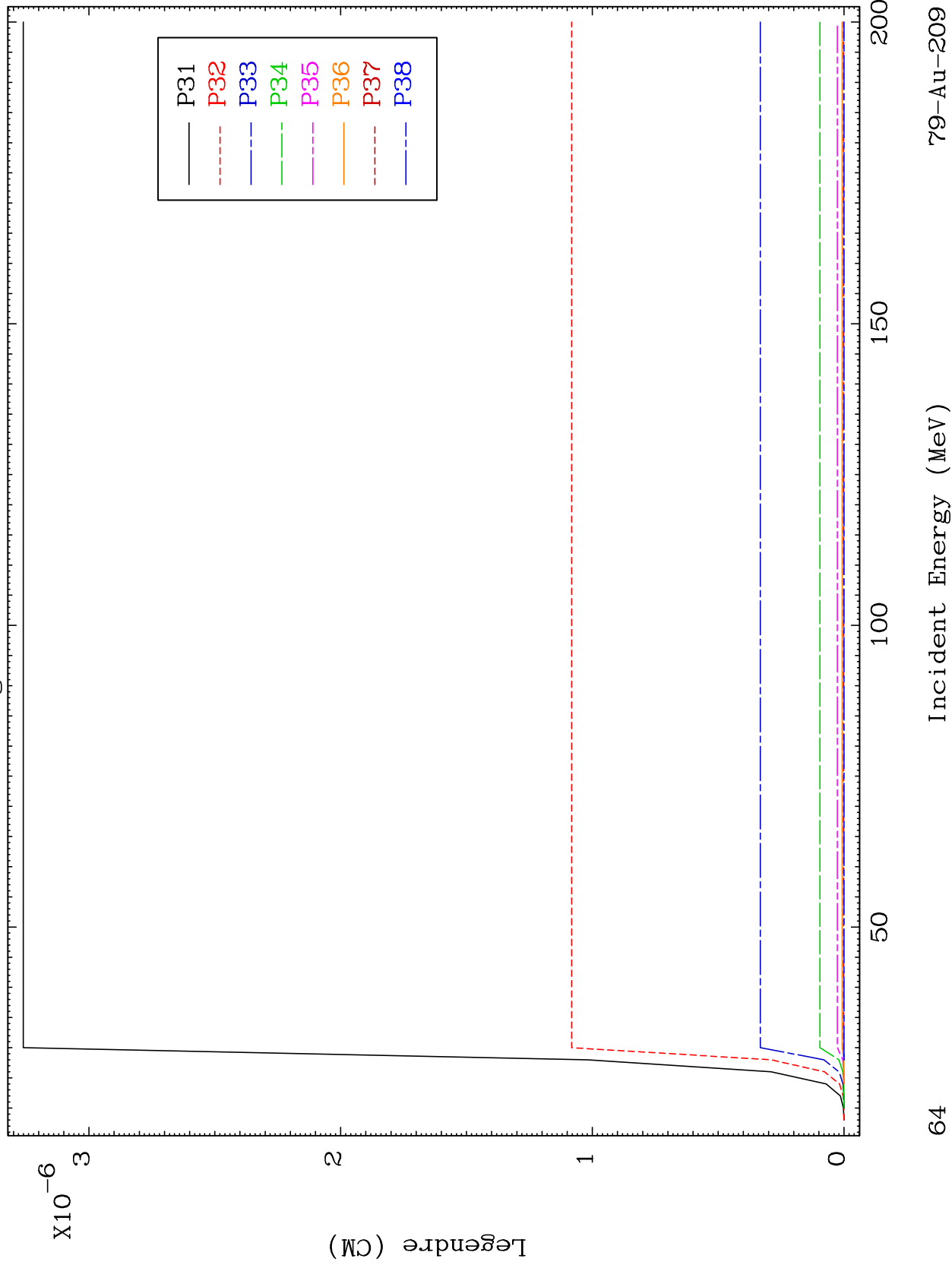
79-Au-209



MAT 7961

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

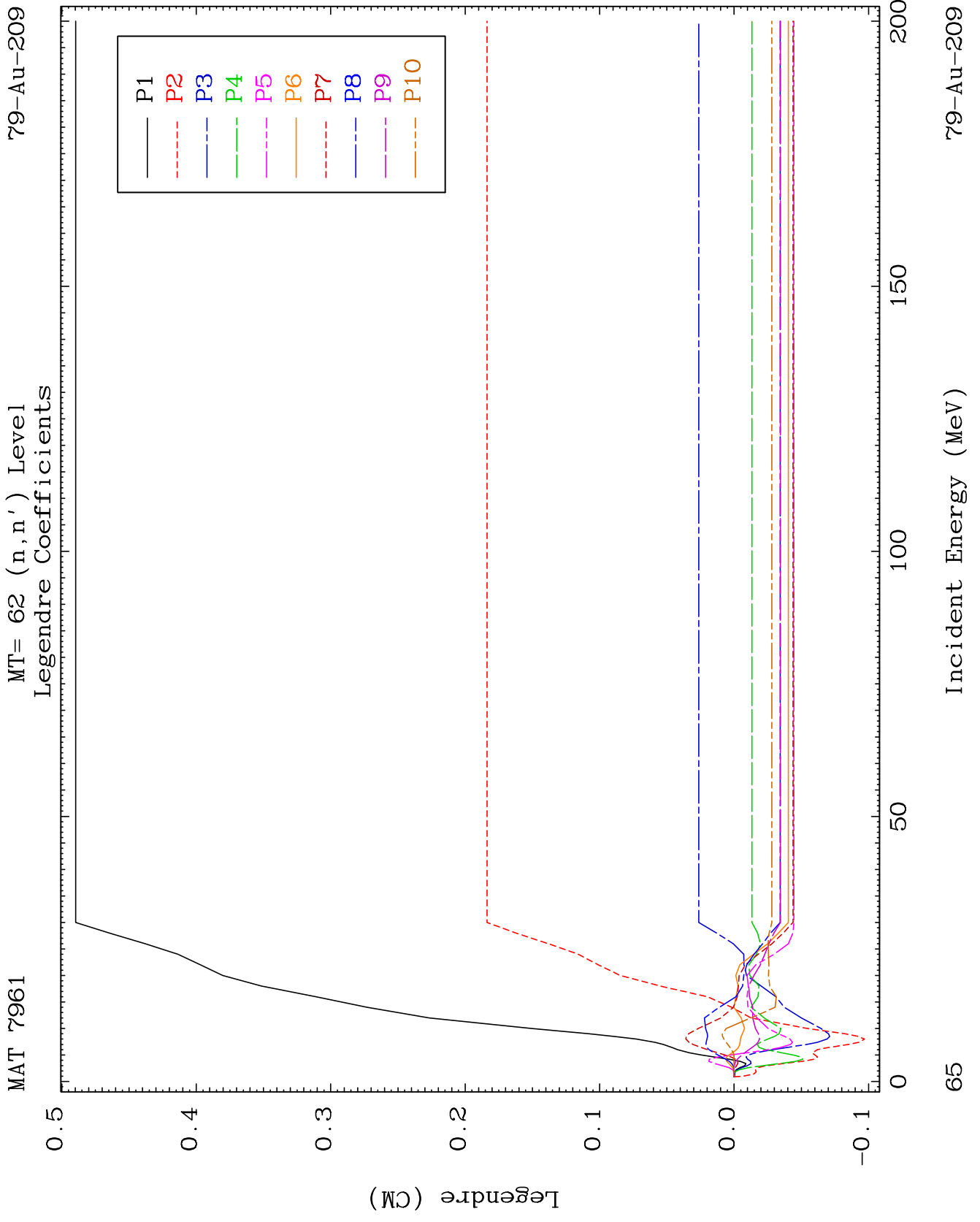
79-Au-209



64

Incident Energy (MeV)

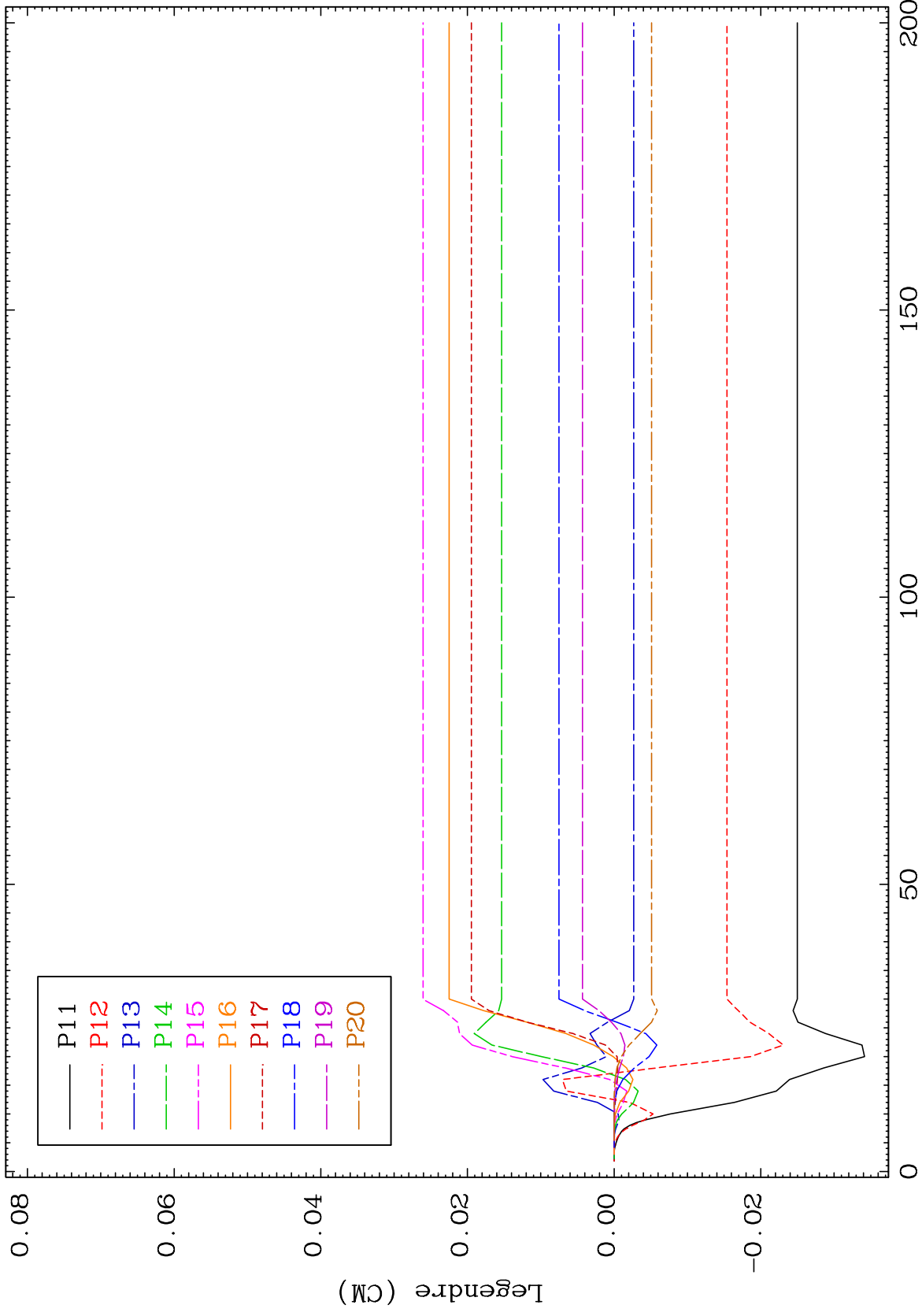
79-Au-209



MAT 7961

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

79-Au-209



66

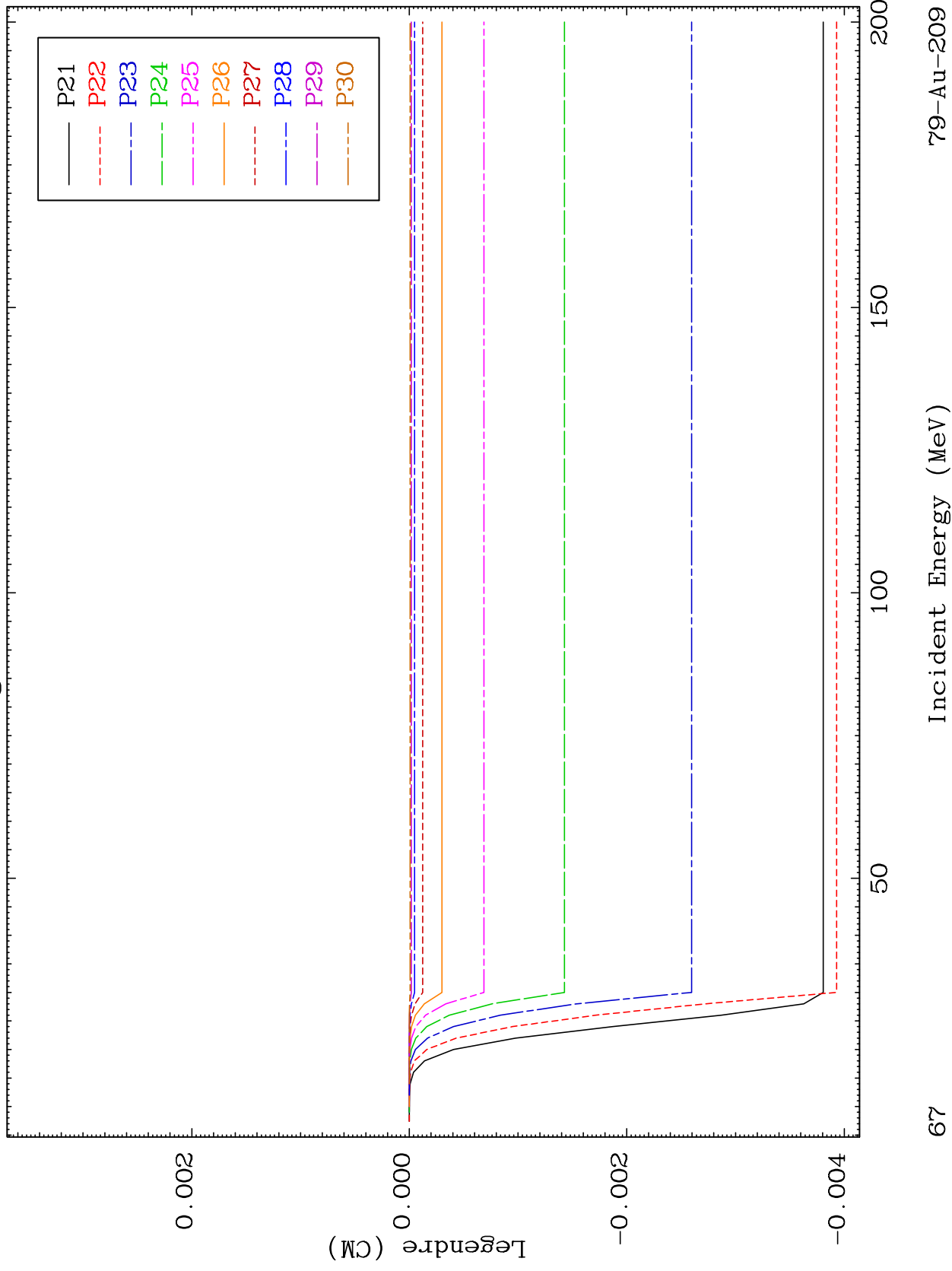
Incident Energy (MeV)

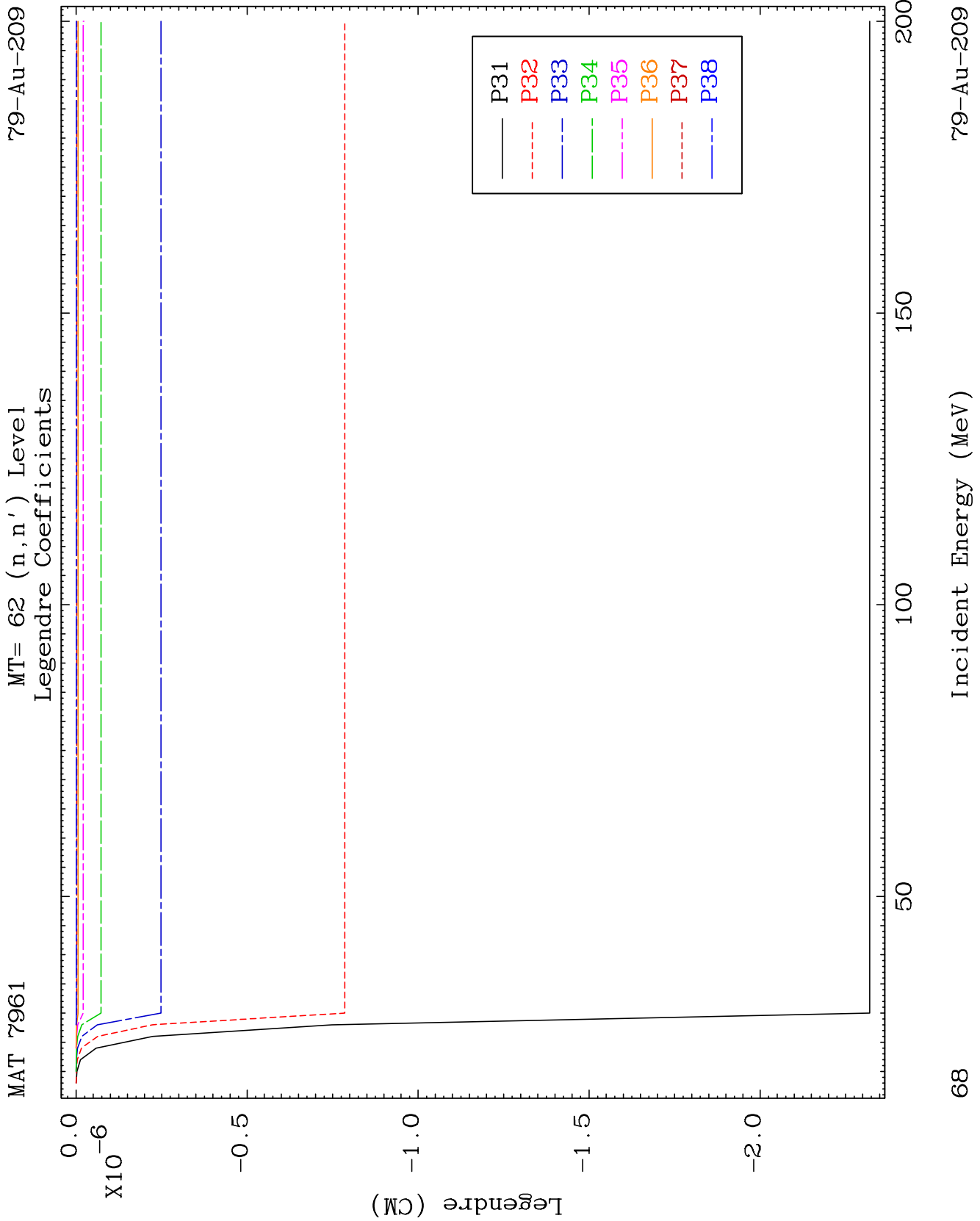
79-Au-209

MAT 7961

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

79-Au-209

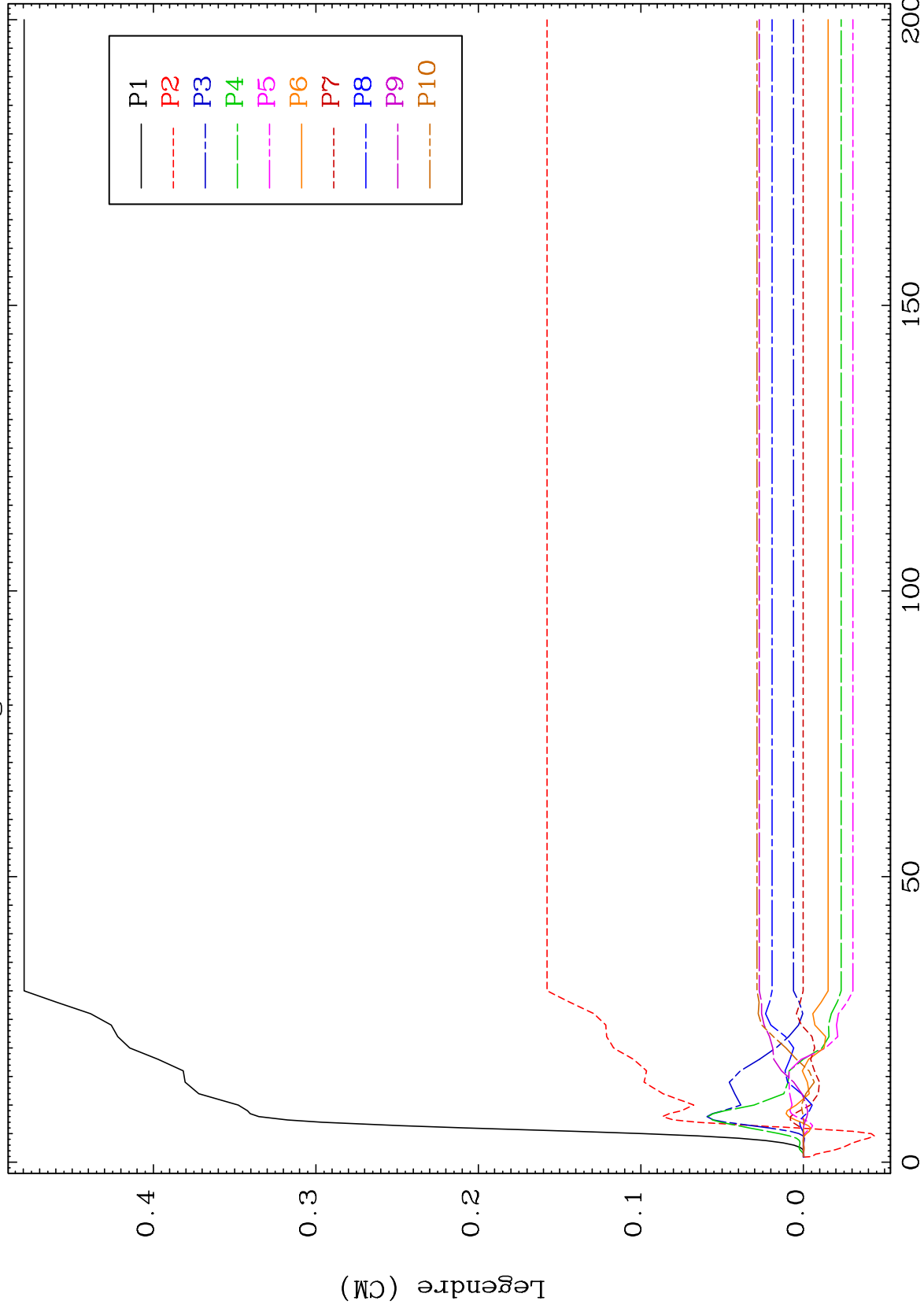




MAT 7961

MT= 63 (n,n') Level
Legendre Coefficients

79-Au-209



69

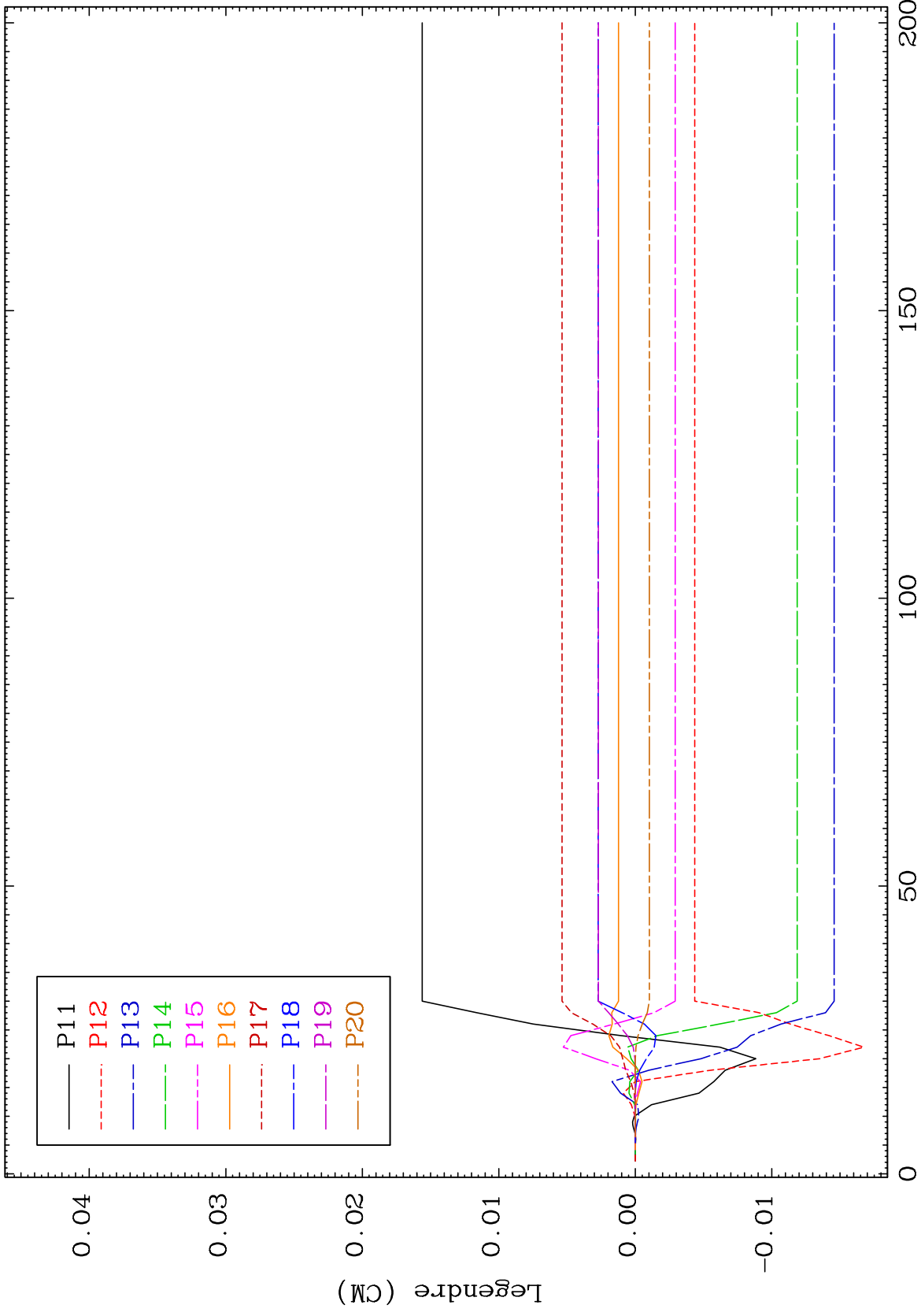
Incident Energy (MeV)

79-Au-209

MAT 7961

MT= 63 (n,n') Level
Legendre Coefficients

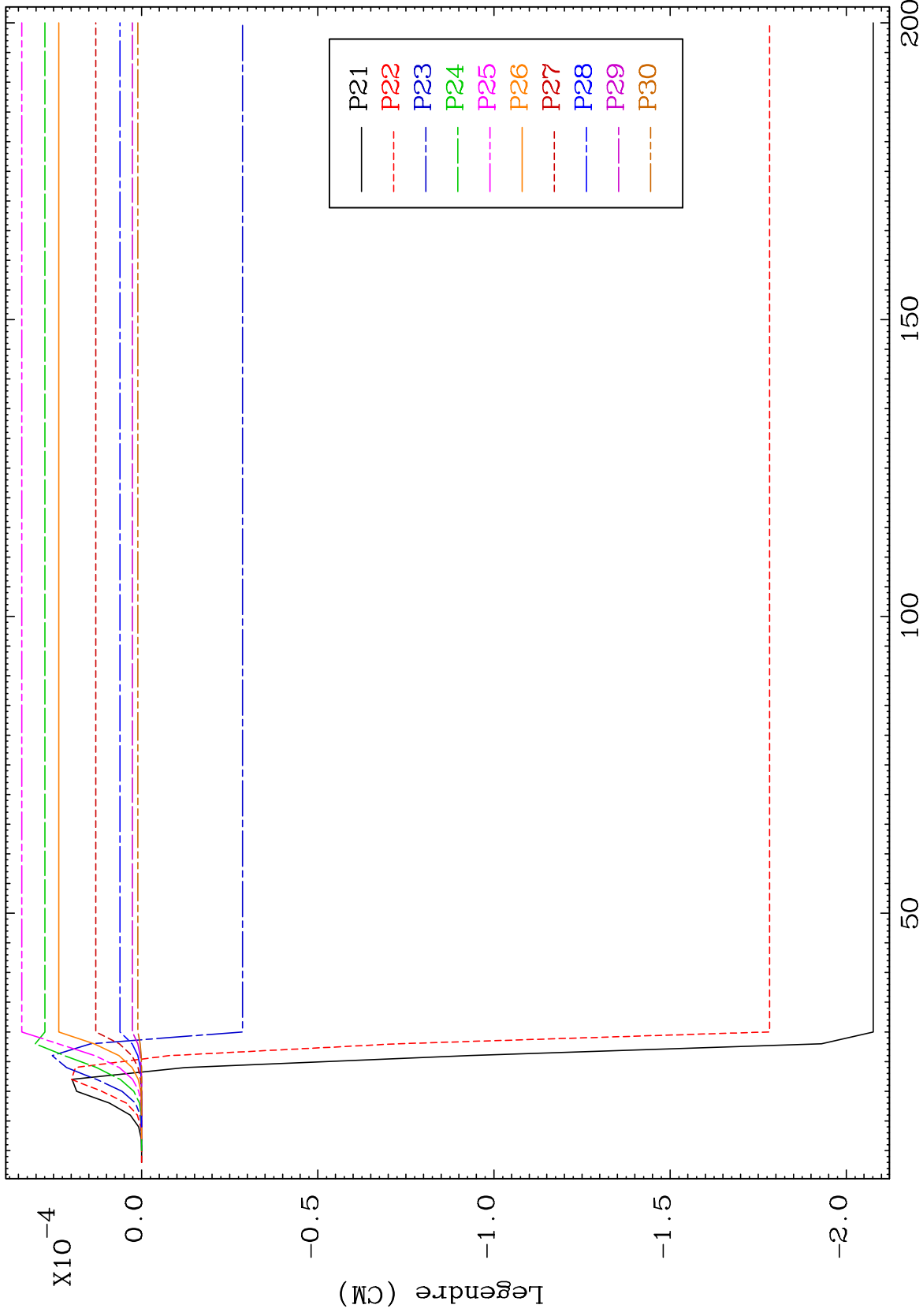
79-Au-209



70

Incident Energy (MeV)

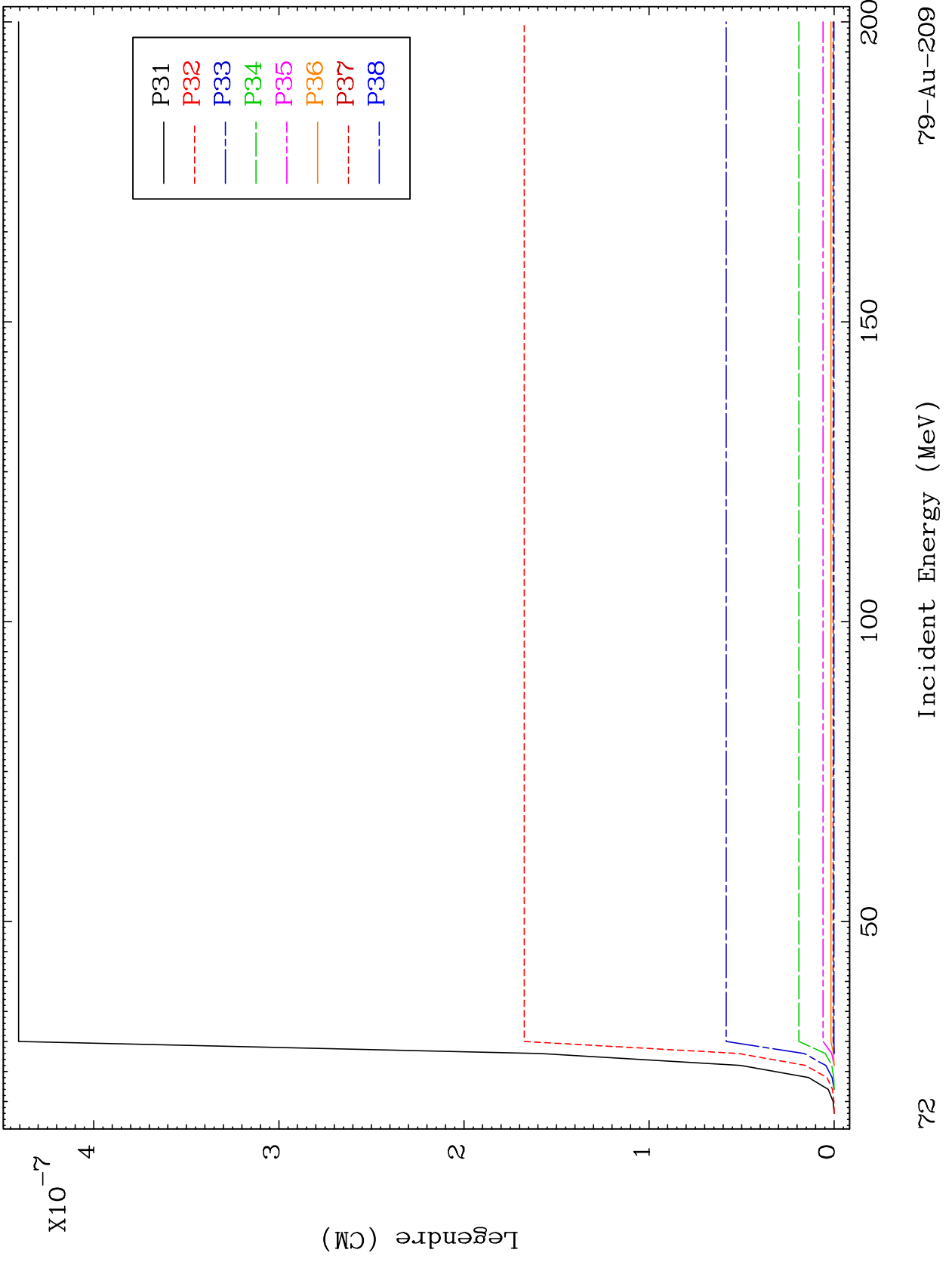
79-Au-209



MAT 7961

MT= 63 (n,n') Level
Legendre Coefficients

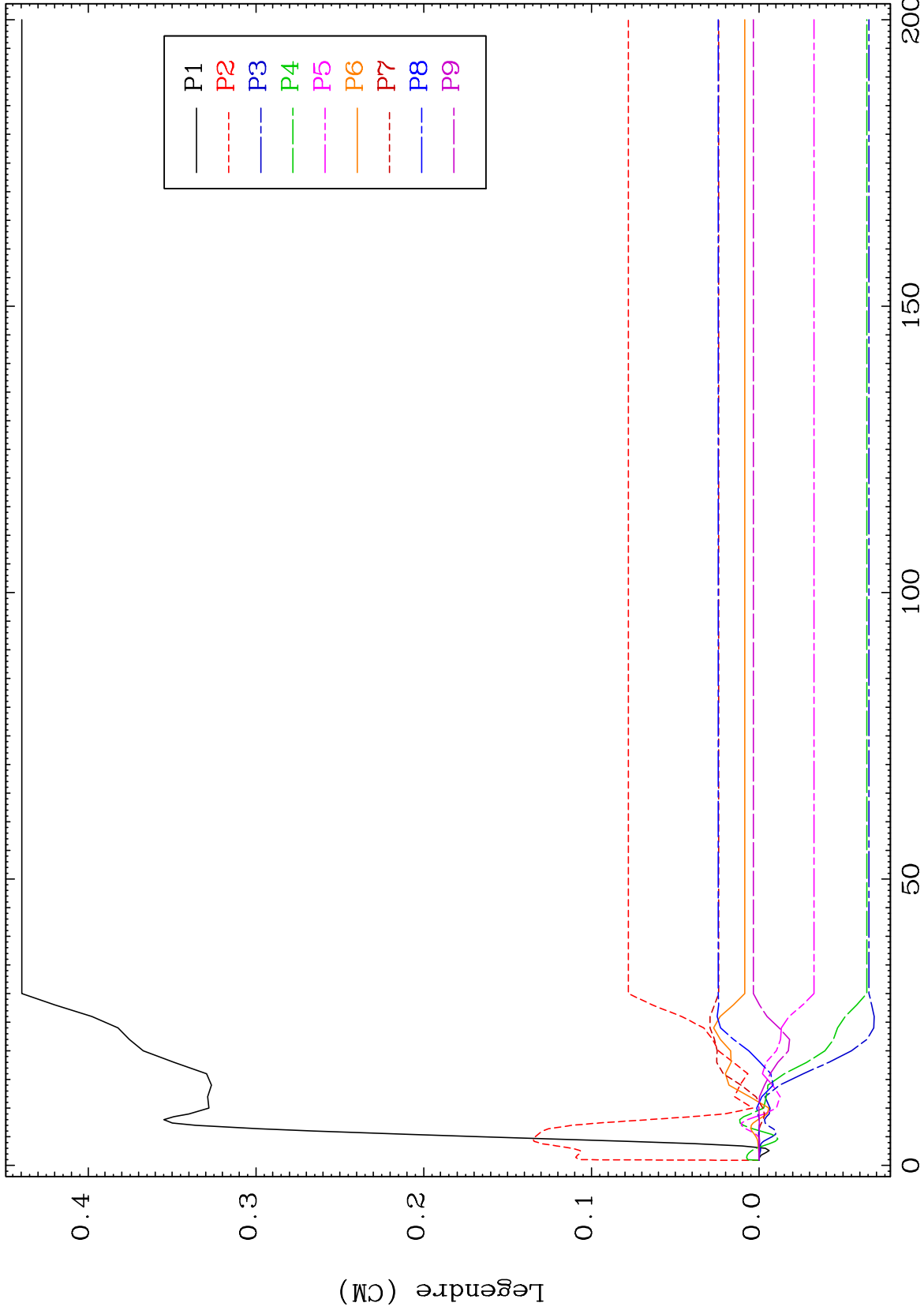
79-Au-209



MAT 7961

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-209



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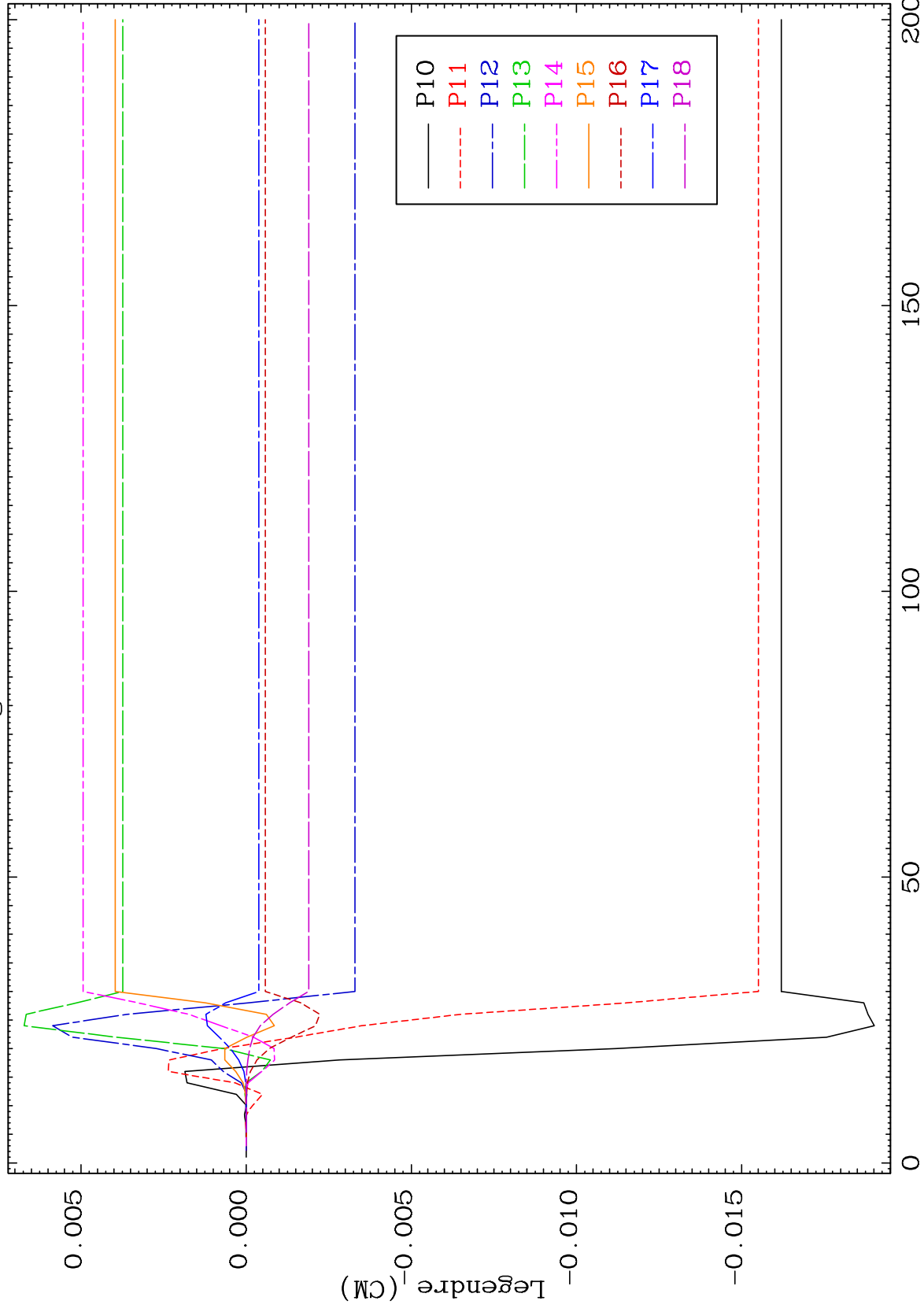
Incident Energy (MeV)

79-Au-209

MAT 7961

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-209



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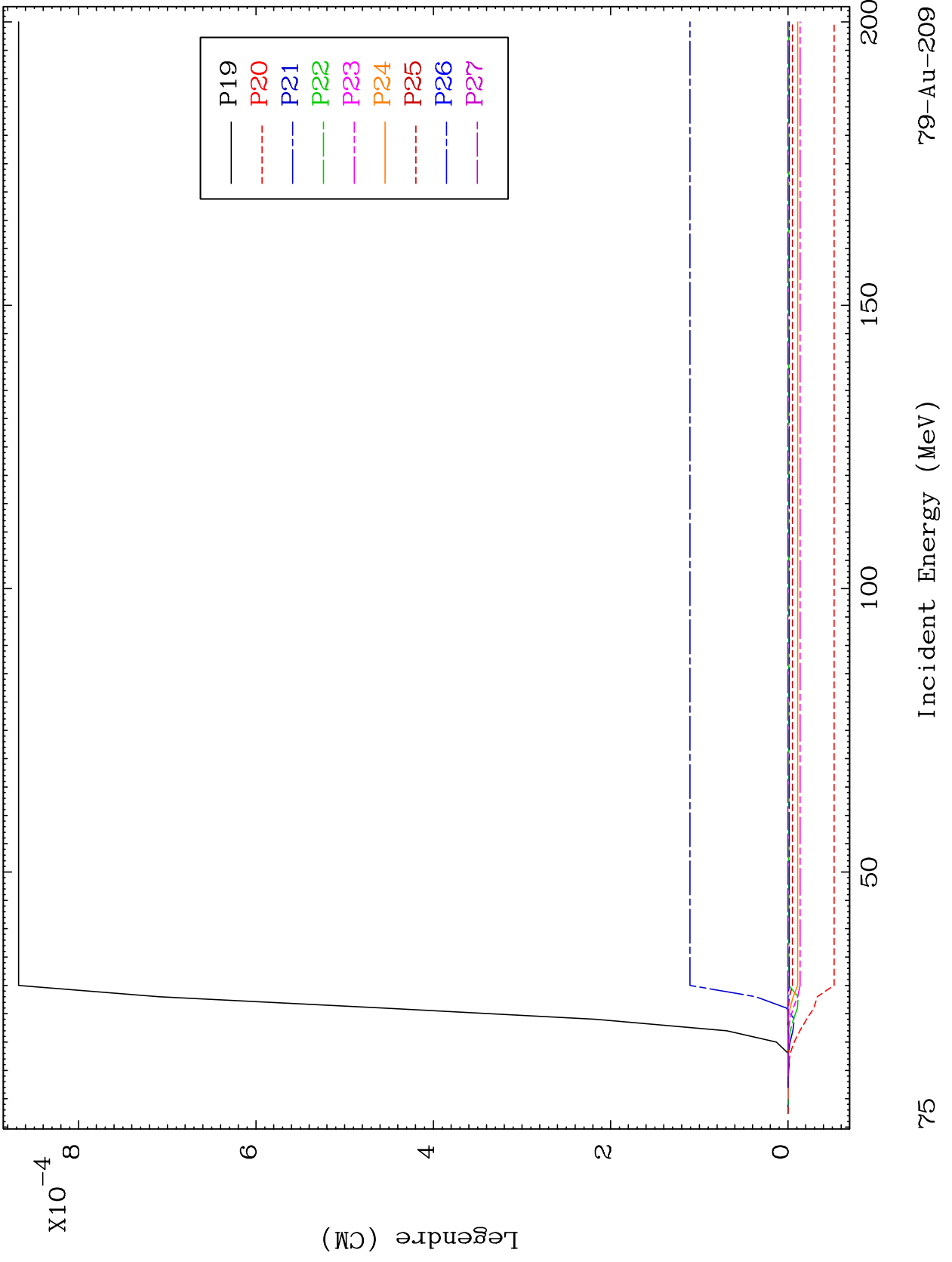
Incident Energy (MeV)

79-Au-209

MAT 7961

MT= 64 (n,n') Level
Legendre Coefficients

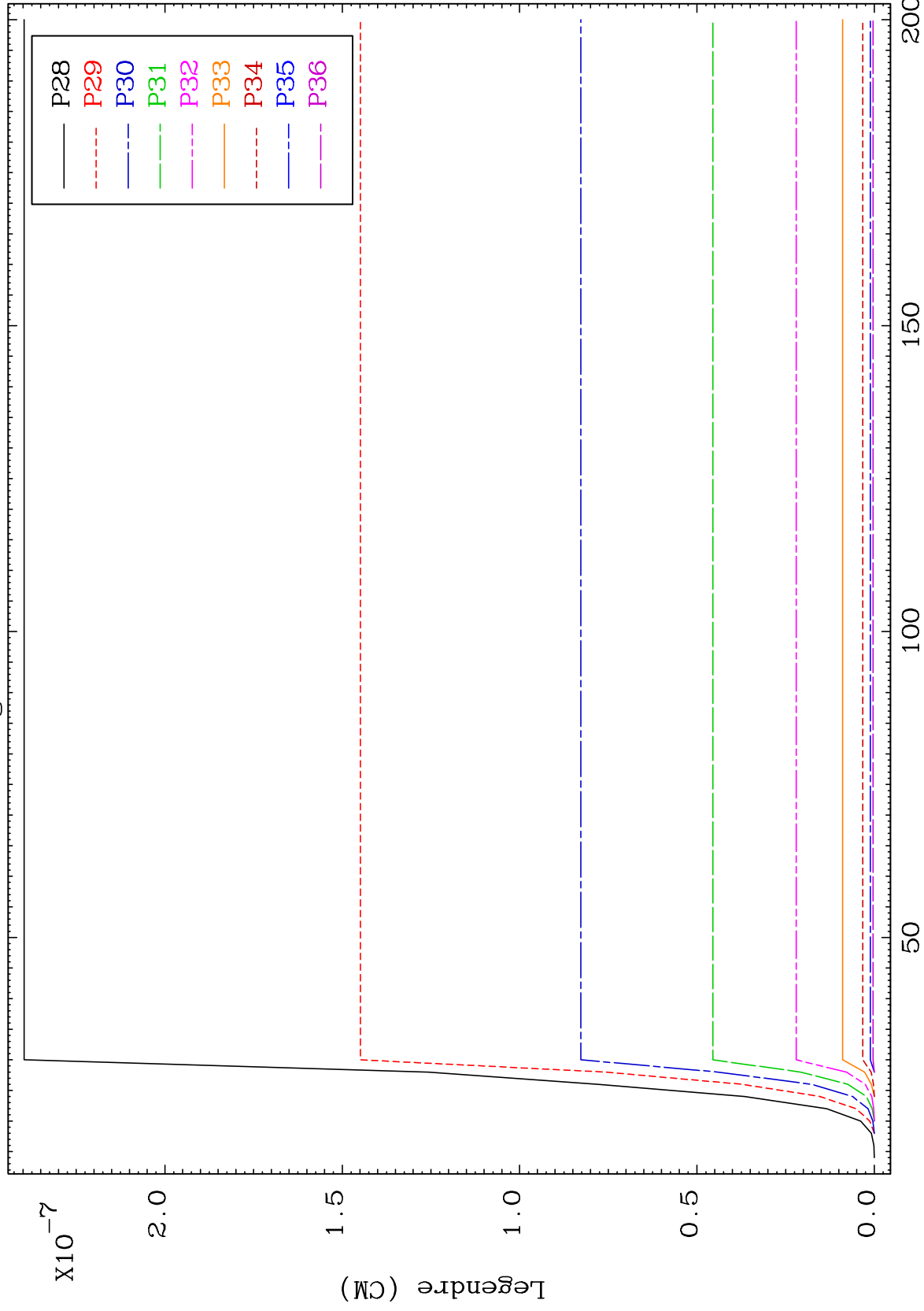
79-Au-209



MAT 7961

MT= 64 (n,n') Level
Legendre Coefficients

79-Au-209



76

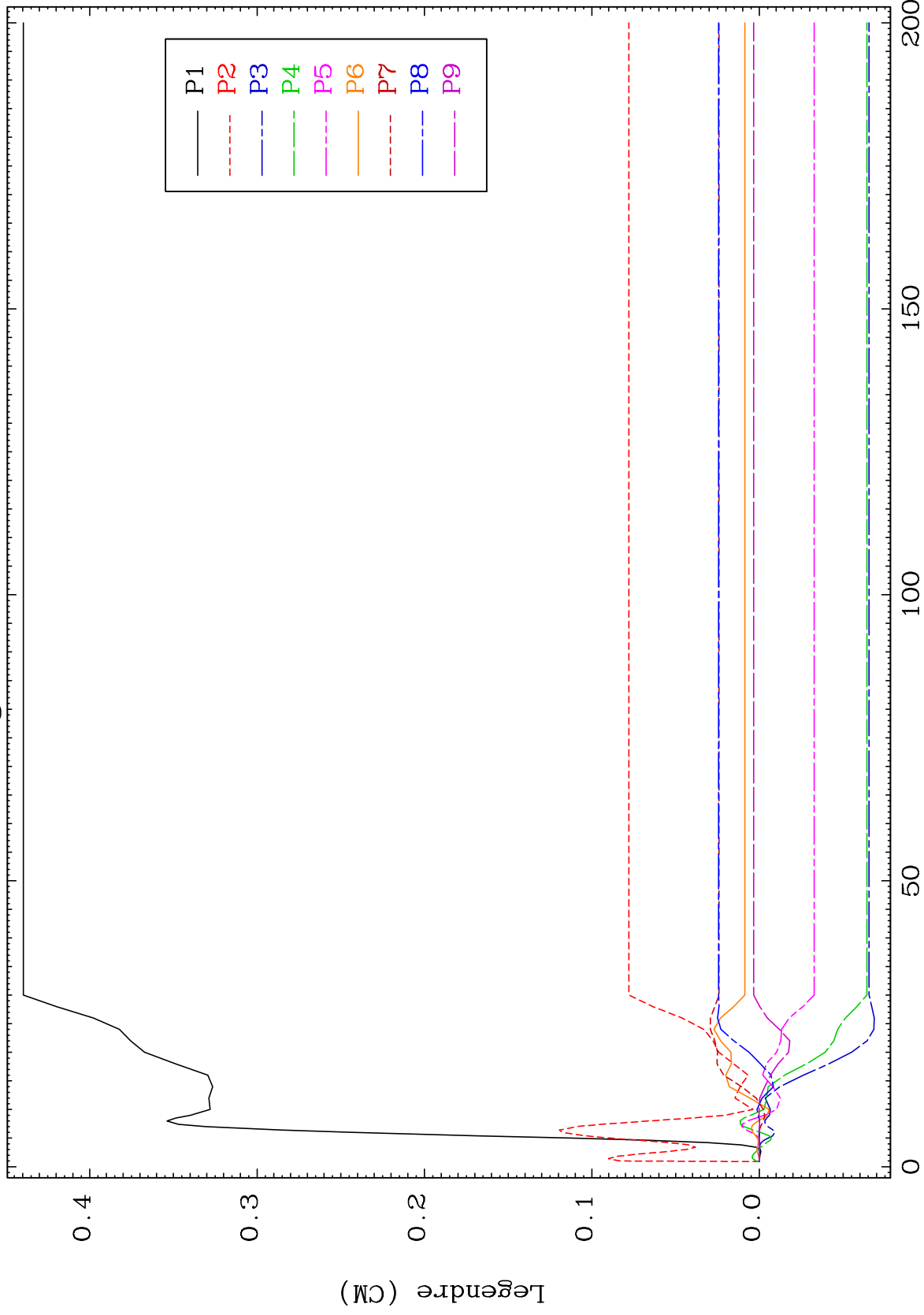
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



77

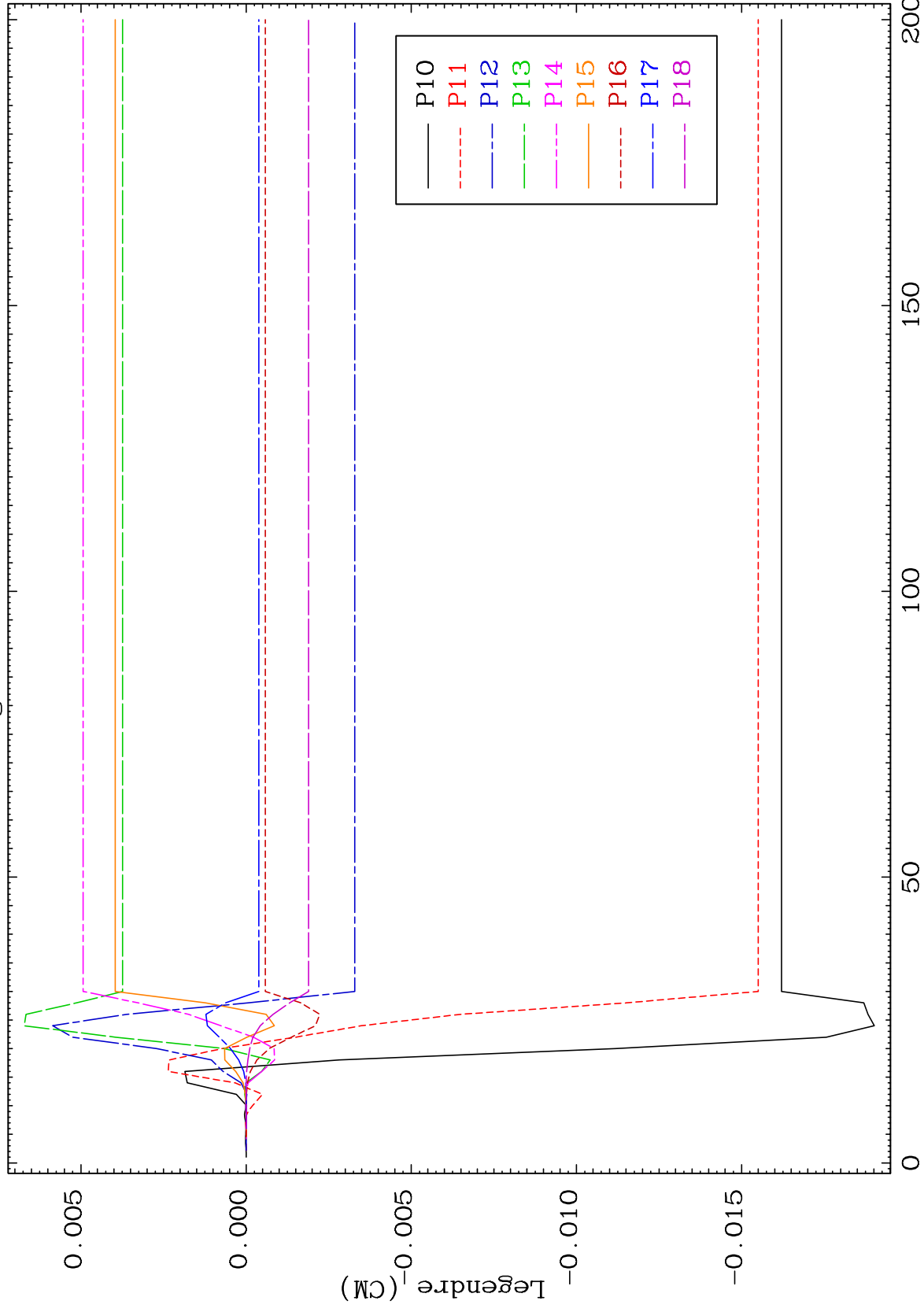
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



78

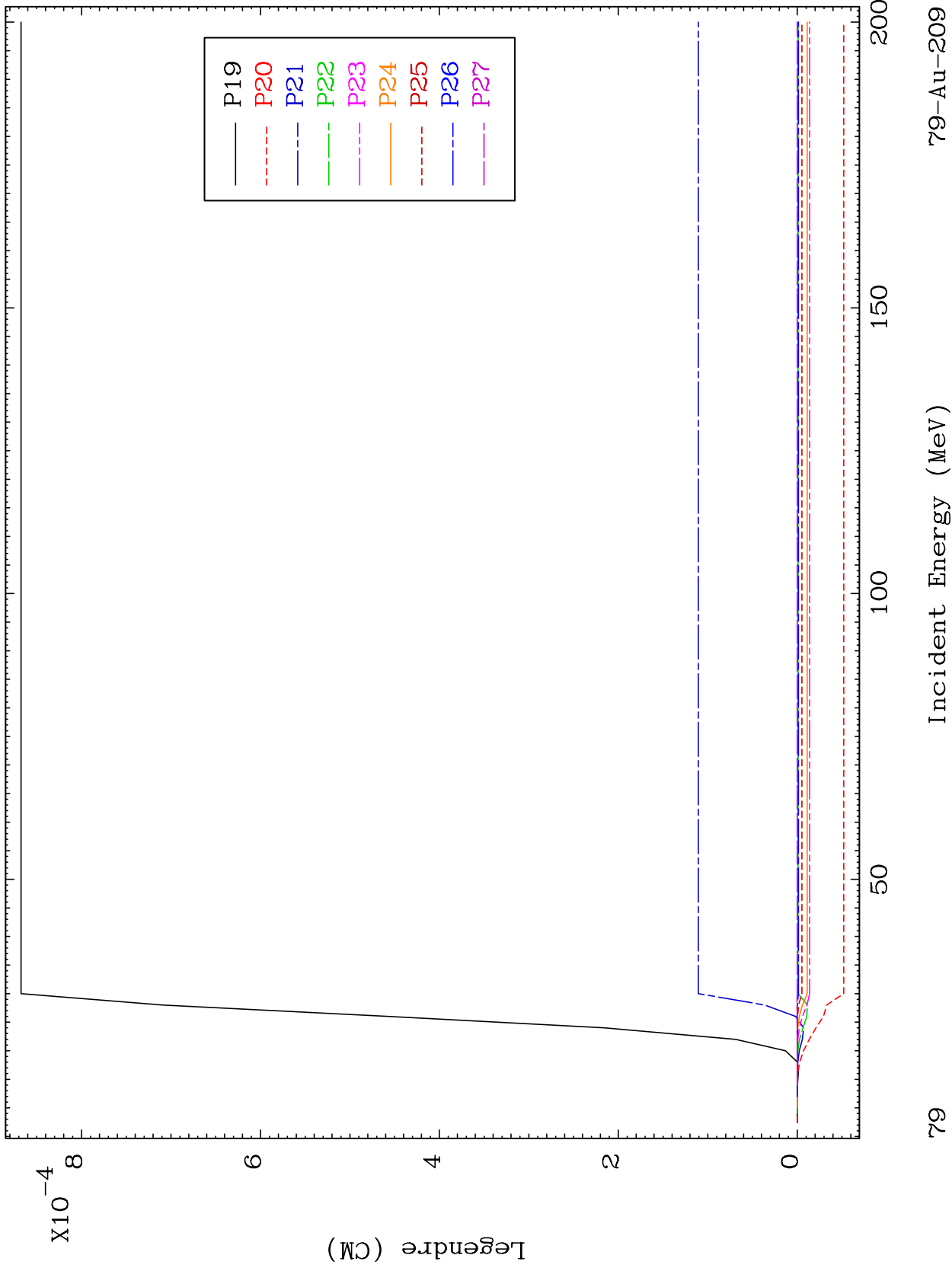
Incident Energy (MeV)

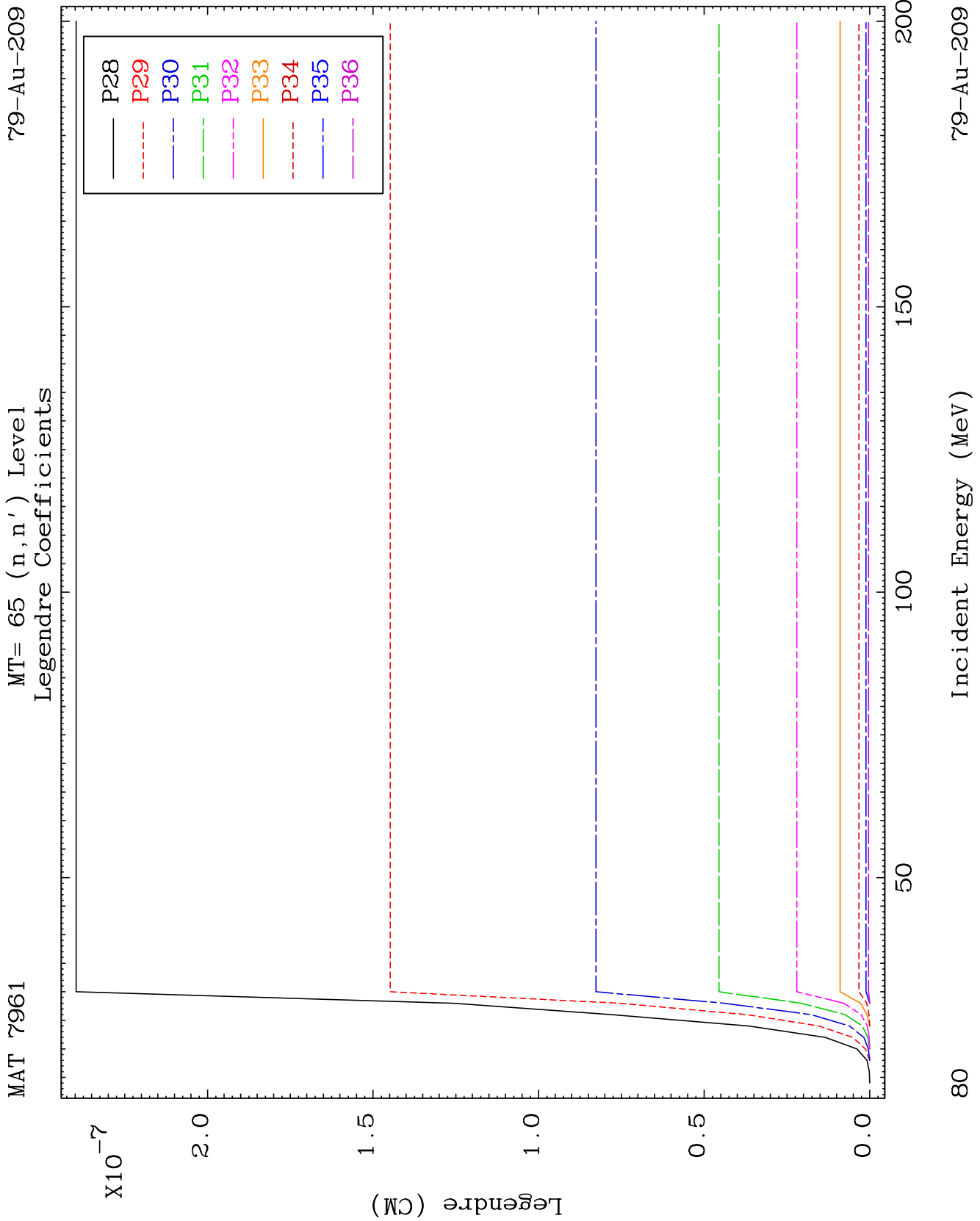
79-Au-209

MAT 7961

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

79-Au-209

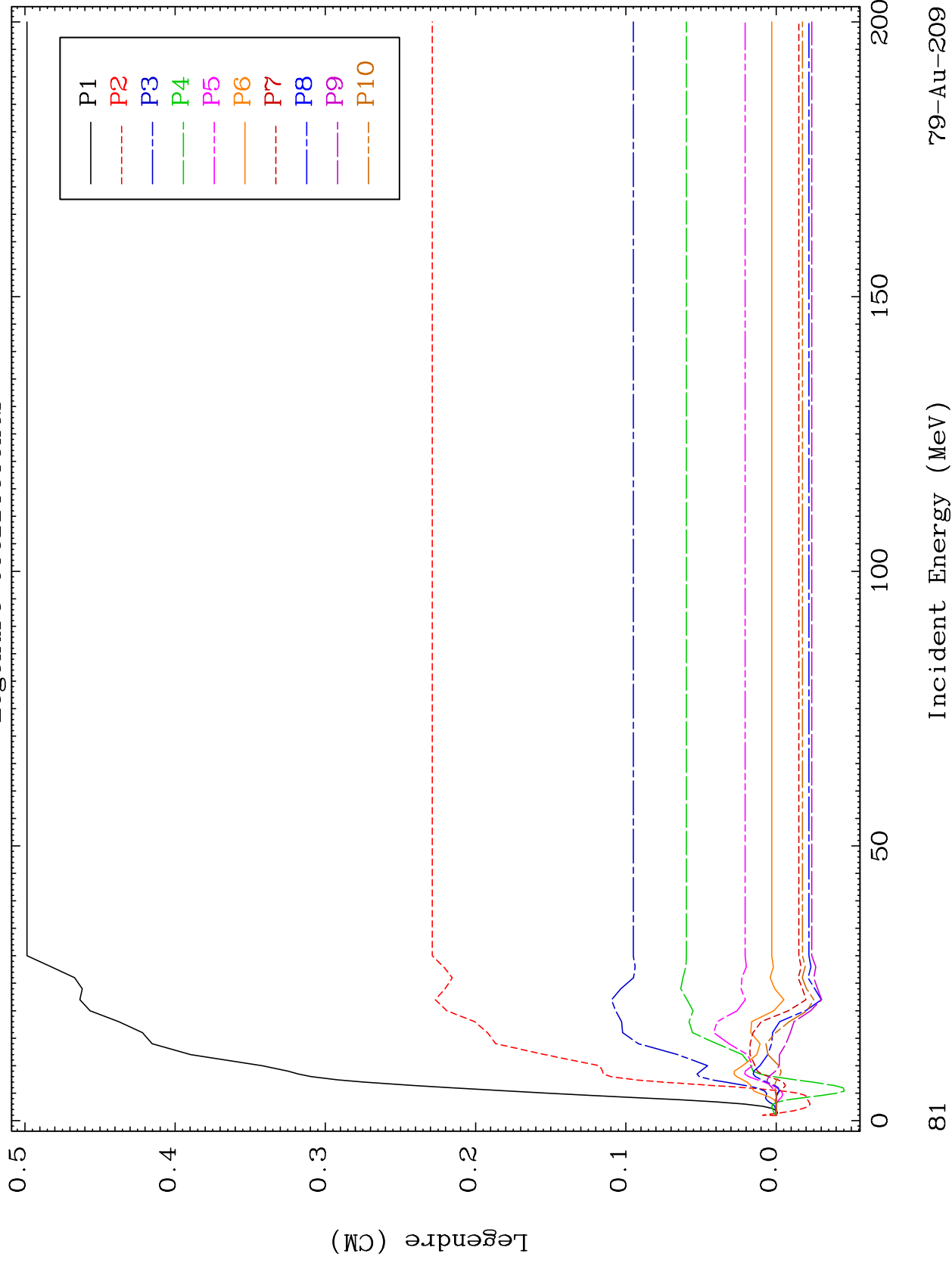




MAT 7961

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

79-Au-209



81

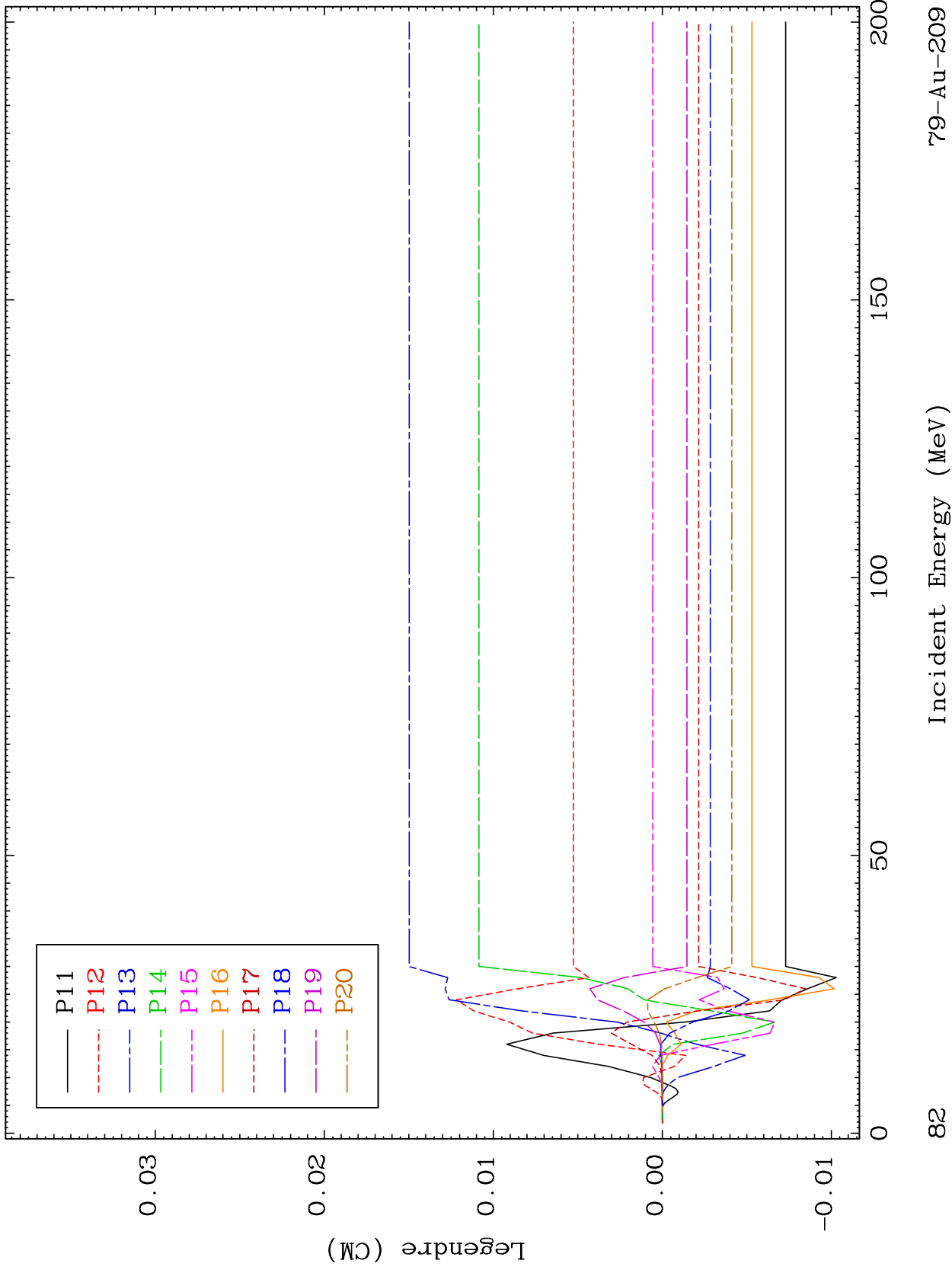
Incident Energy (MeV)

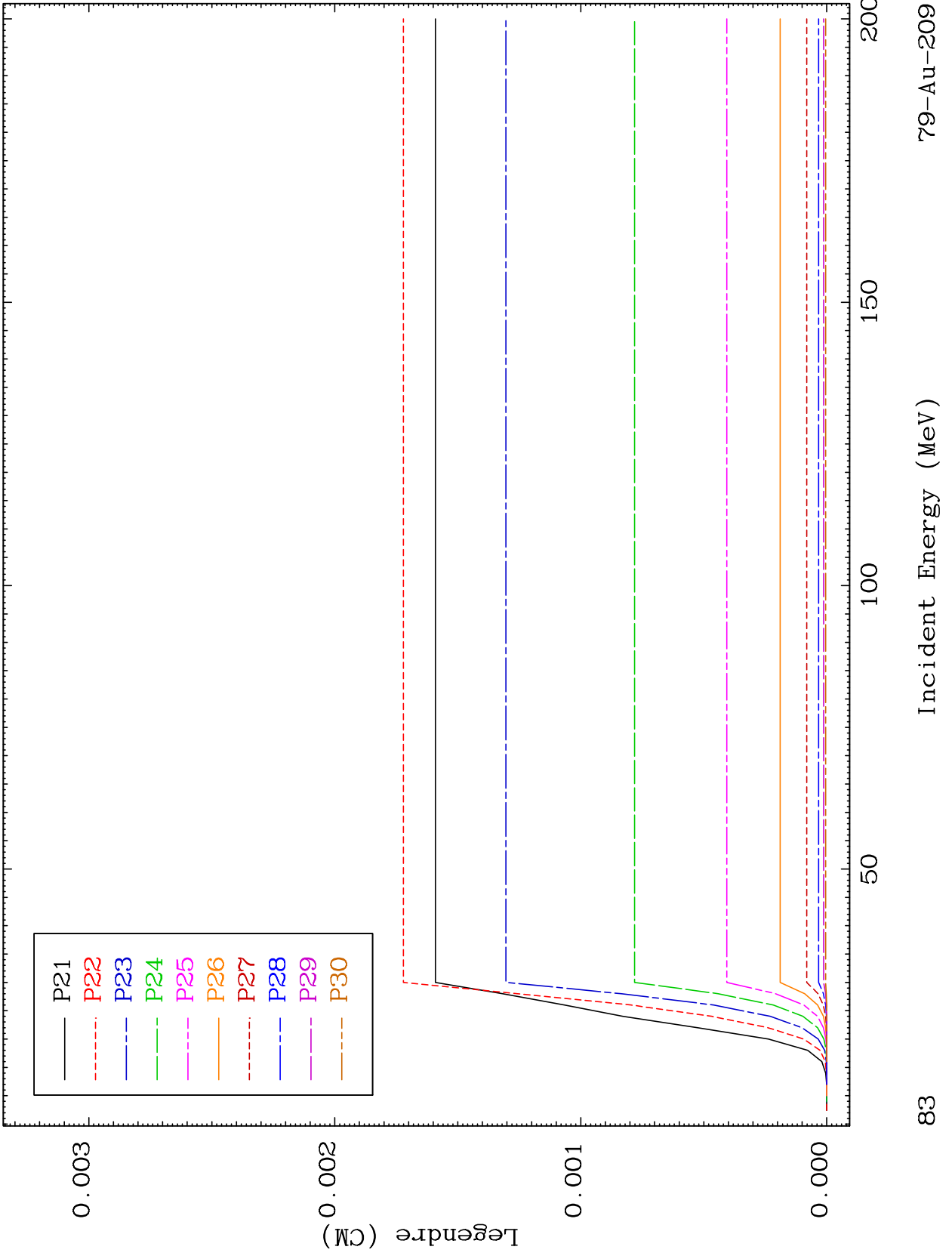
79-Au-209

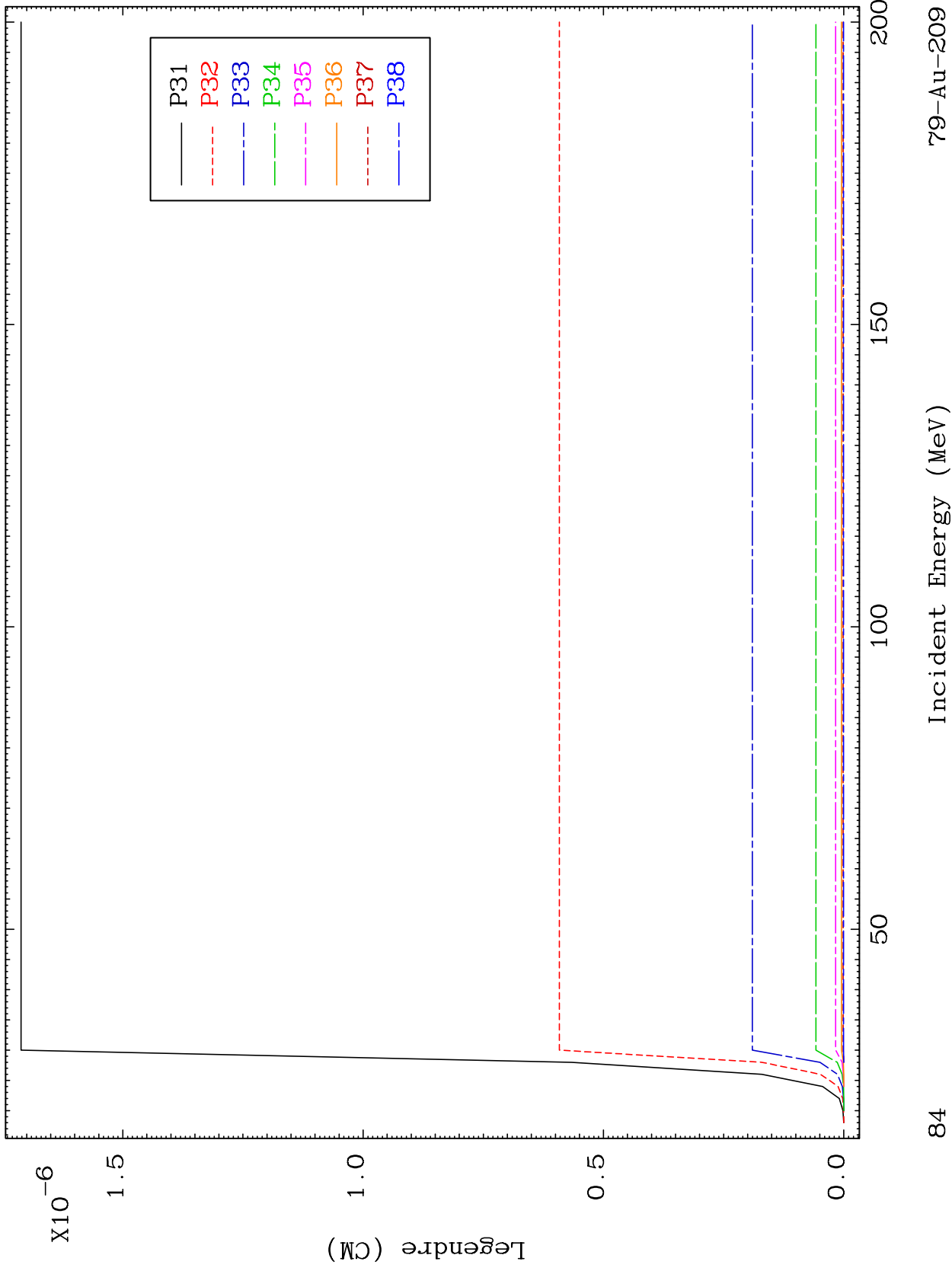
MAT 7961

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

79-Au-209



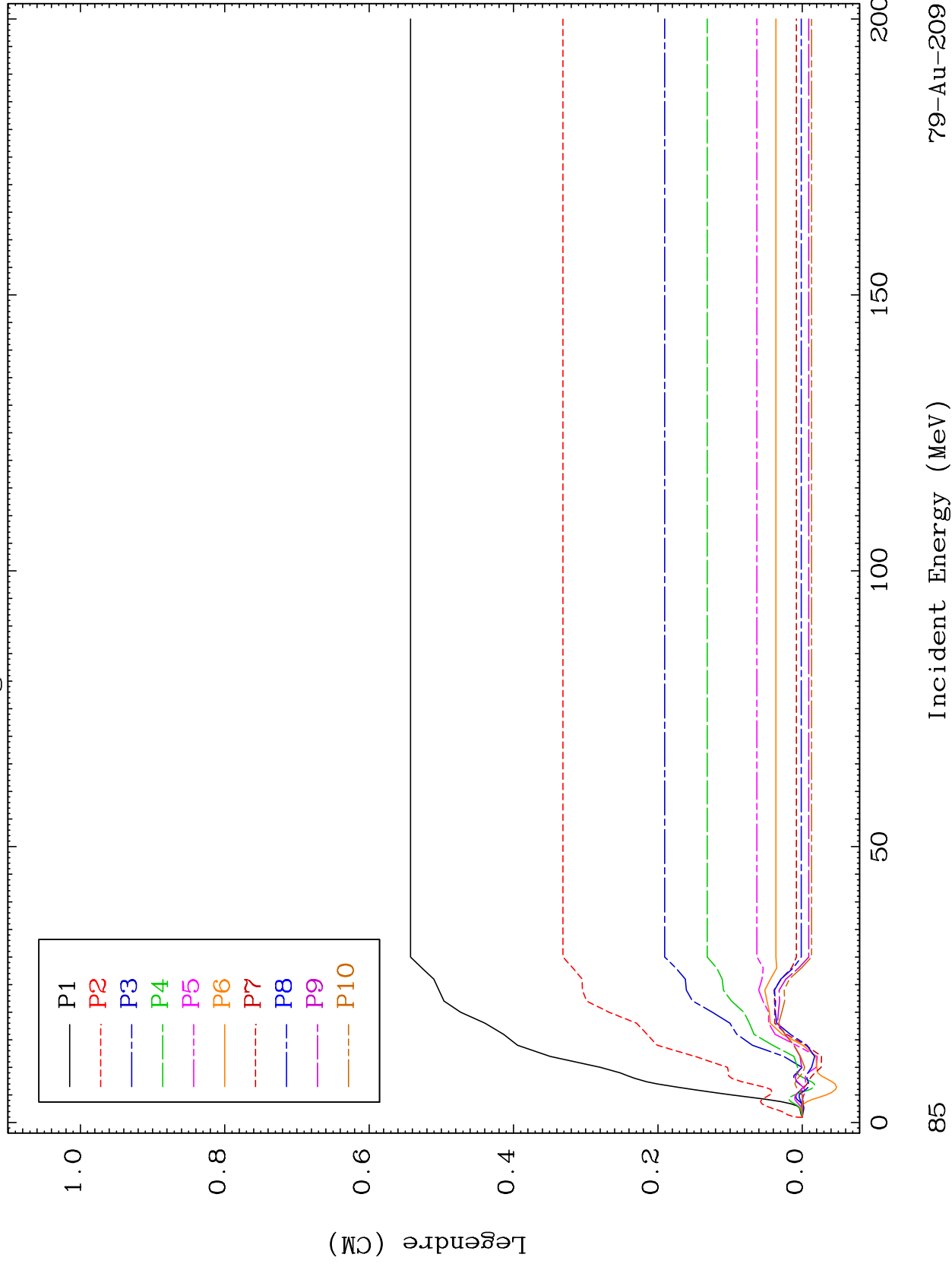




MAT 7961

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

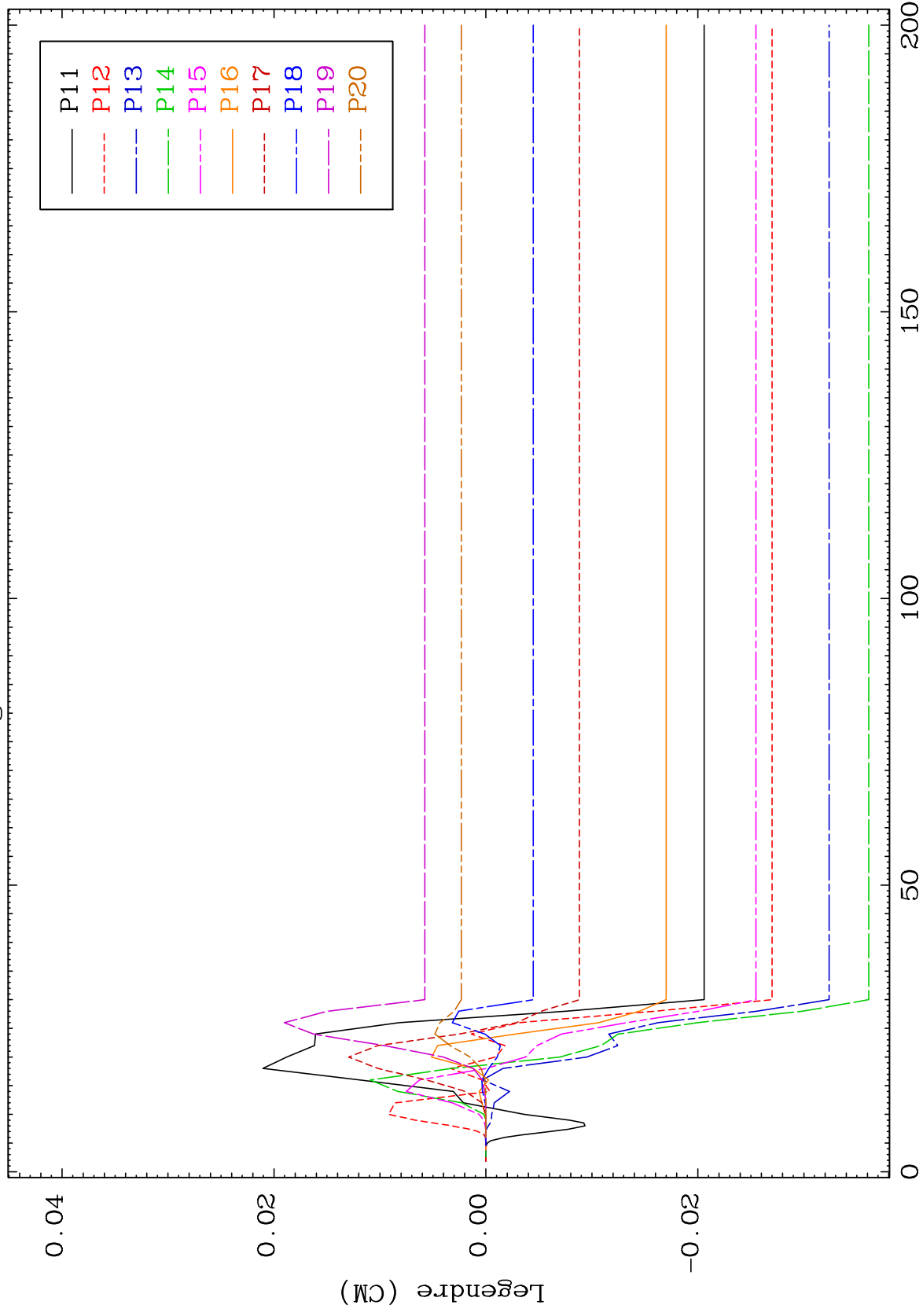
79-Au-209



MAT 7961

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

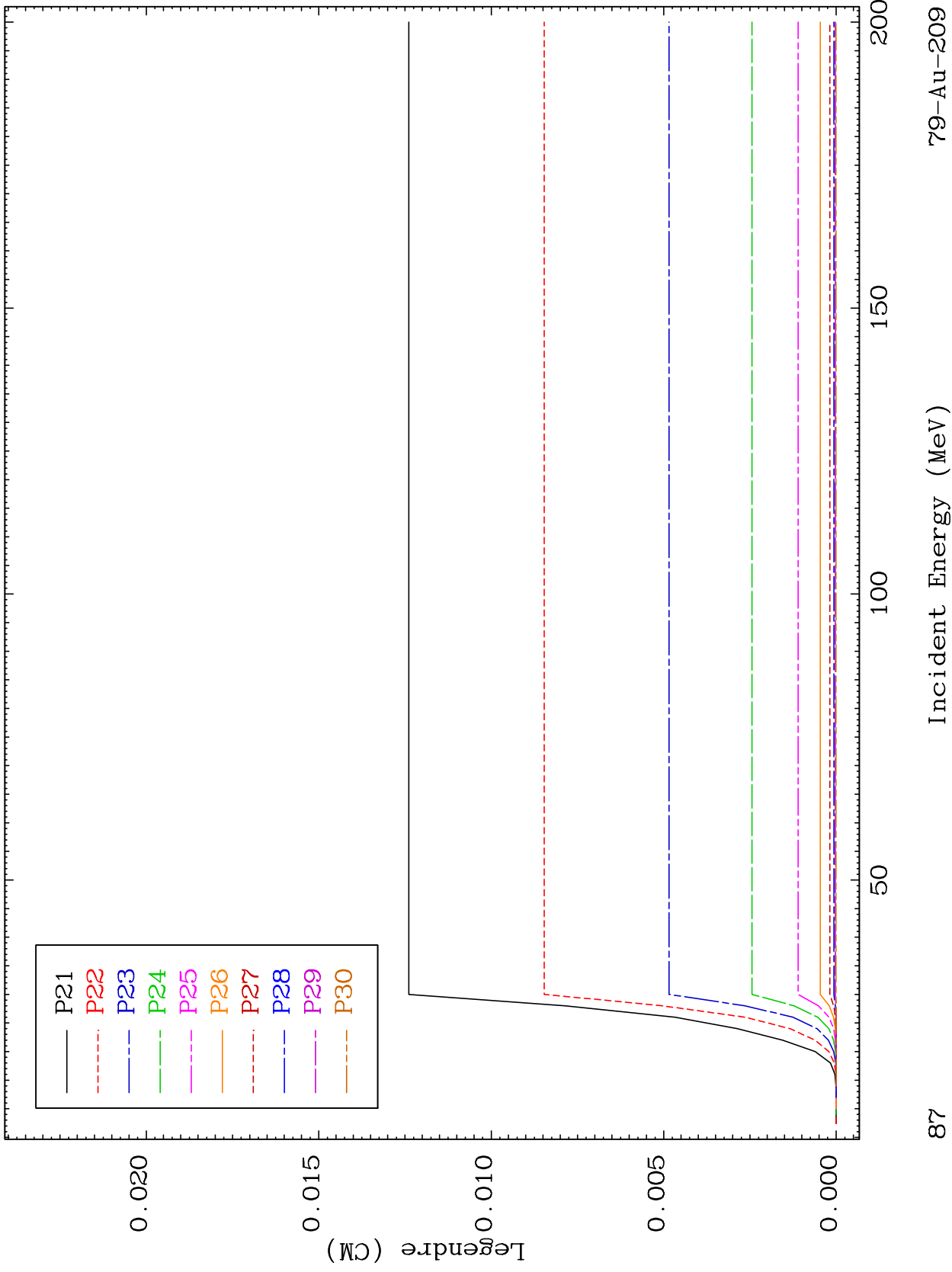
79-Au-209



86

Incident Energy (MeV)

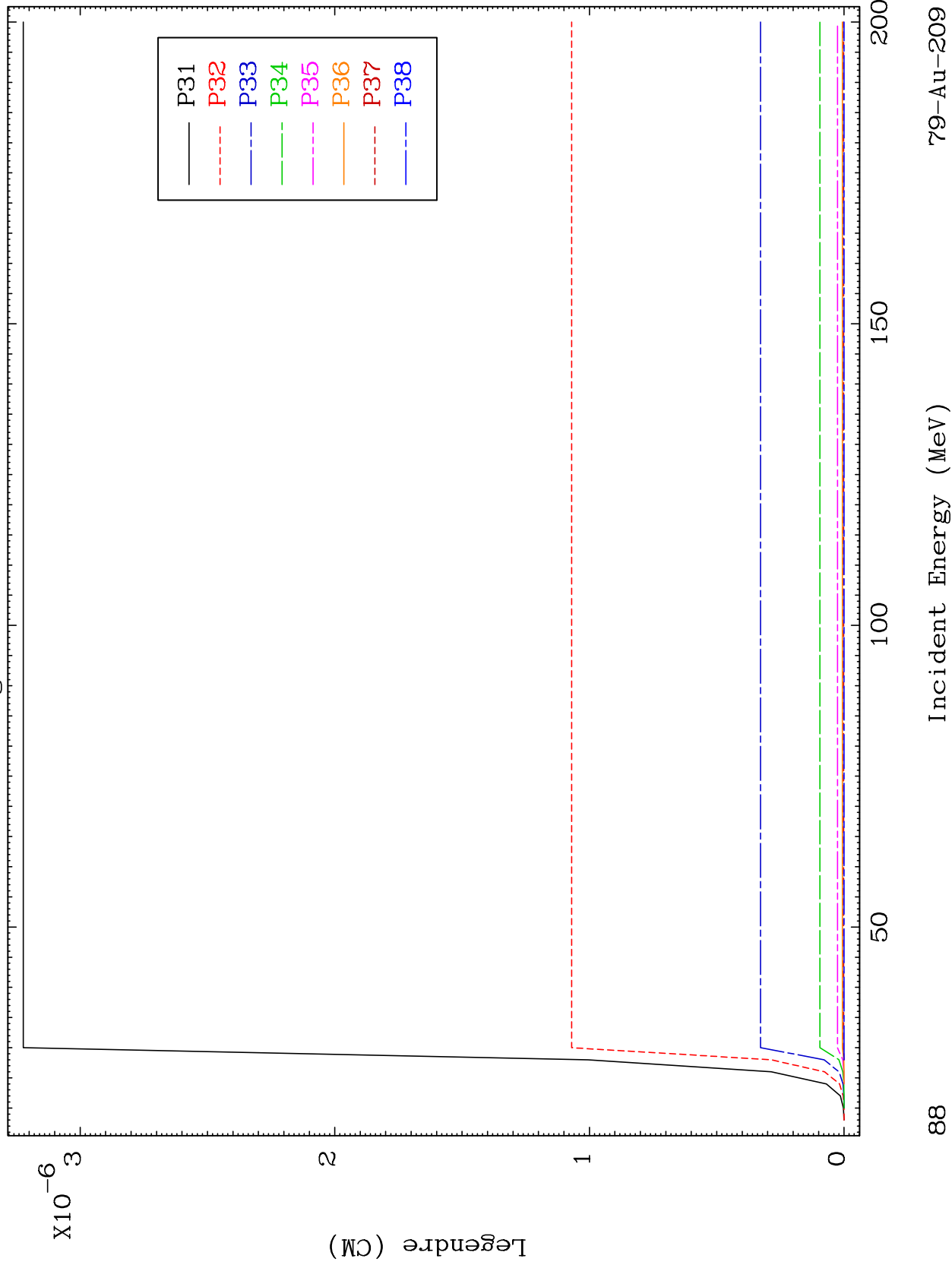
79-Au-209



MAT 7961

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

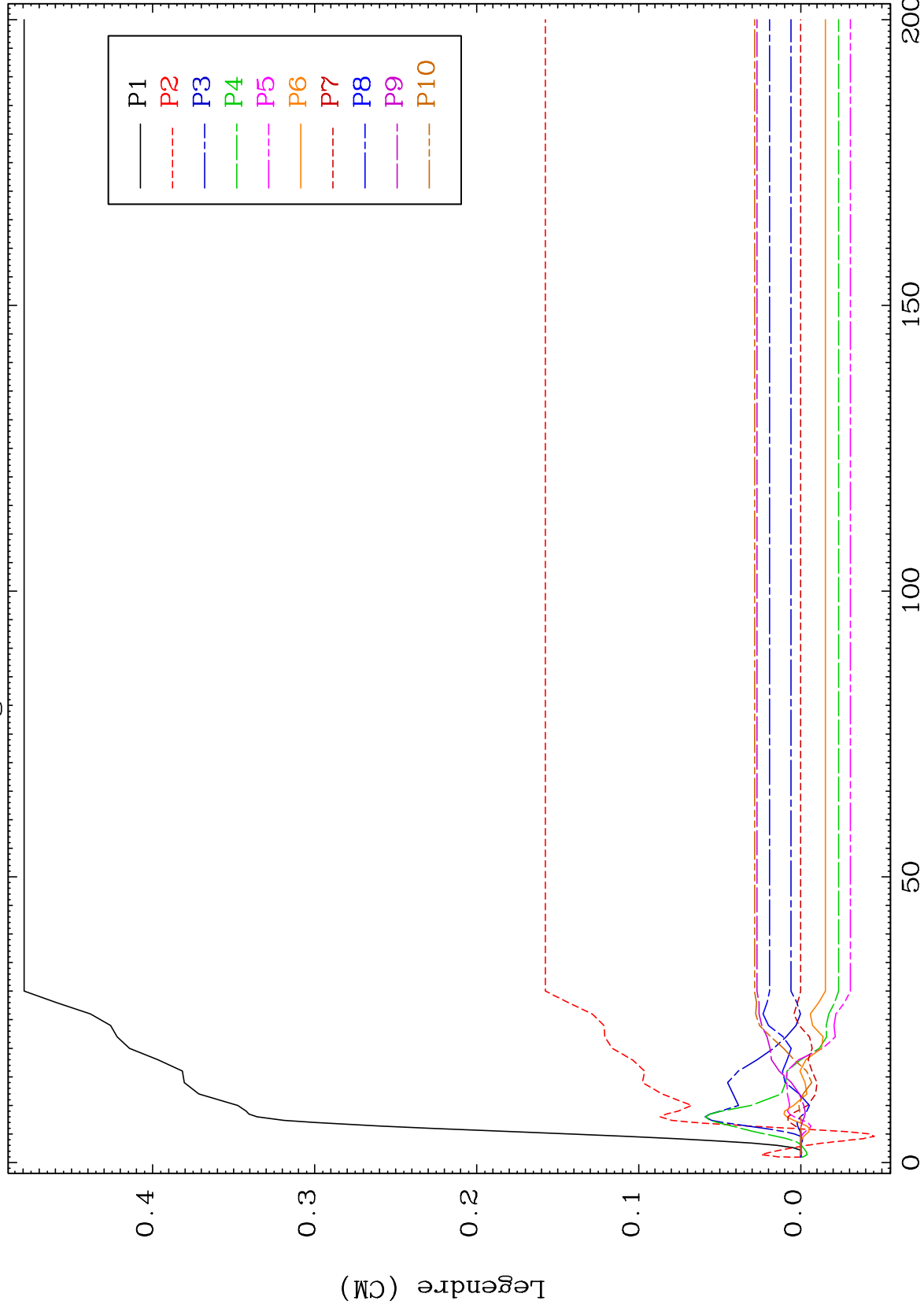
79-Au-209



MAT 7961

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

79-Au-209



79-Au-209

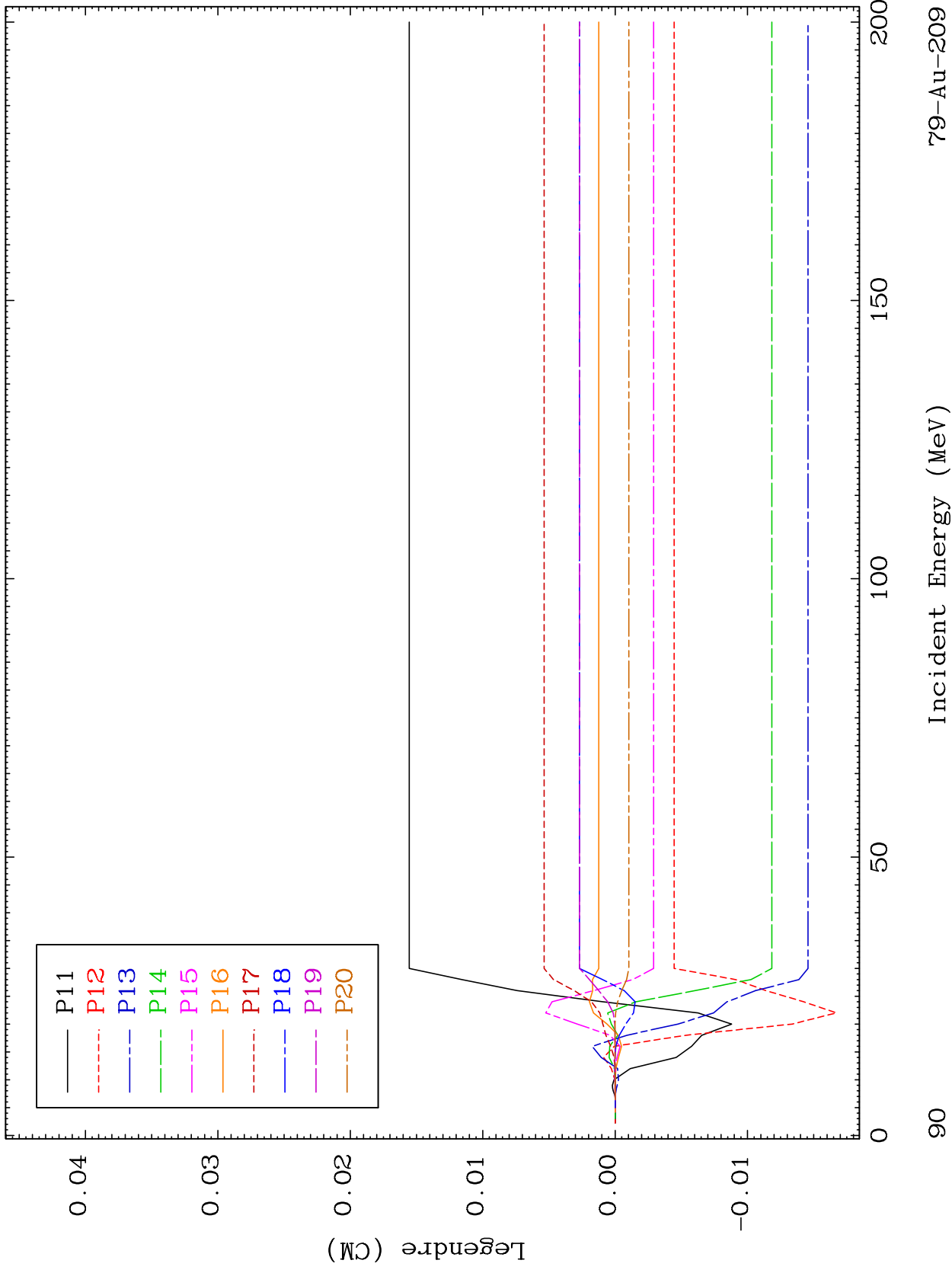
Incident Energy (MeV)

89

MAT 7961

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

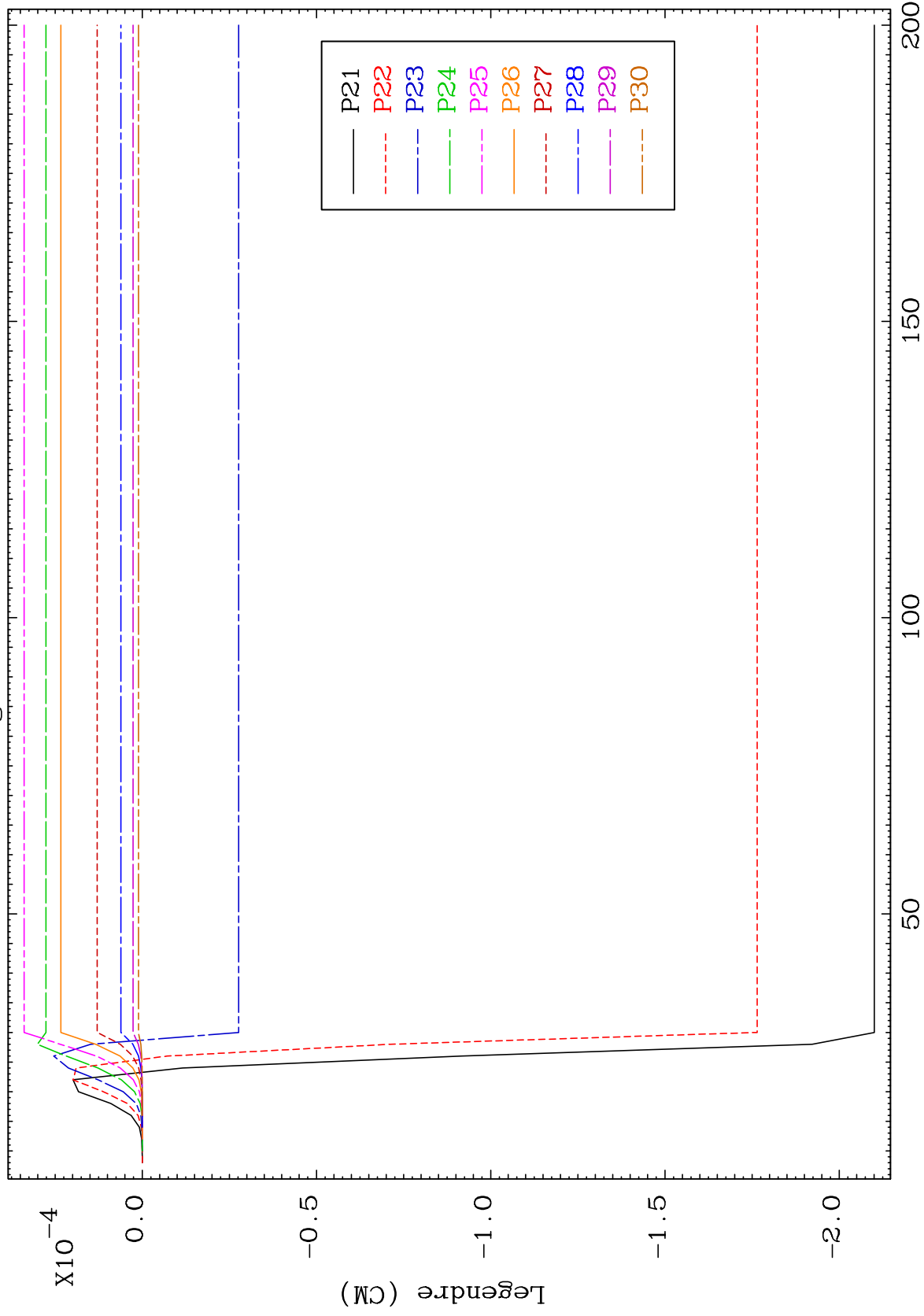
79-Au-209



79-Au-209

Incident Energy (MeV)

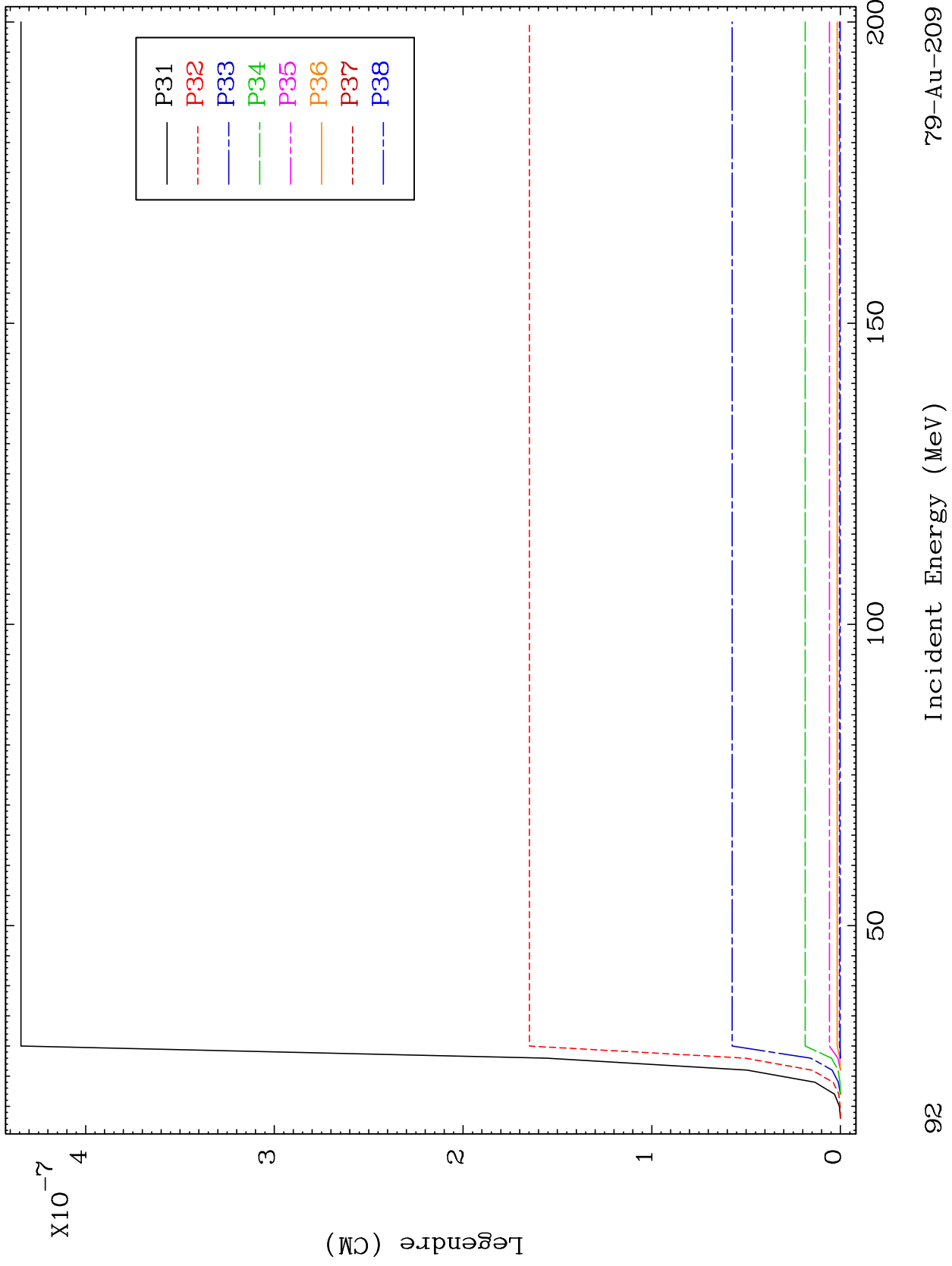
90



MAT 7961

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

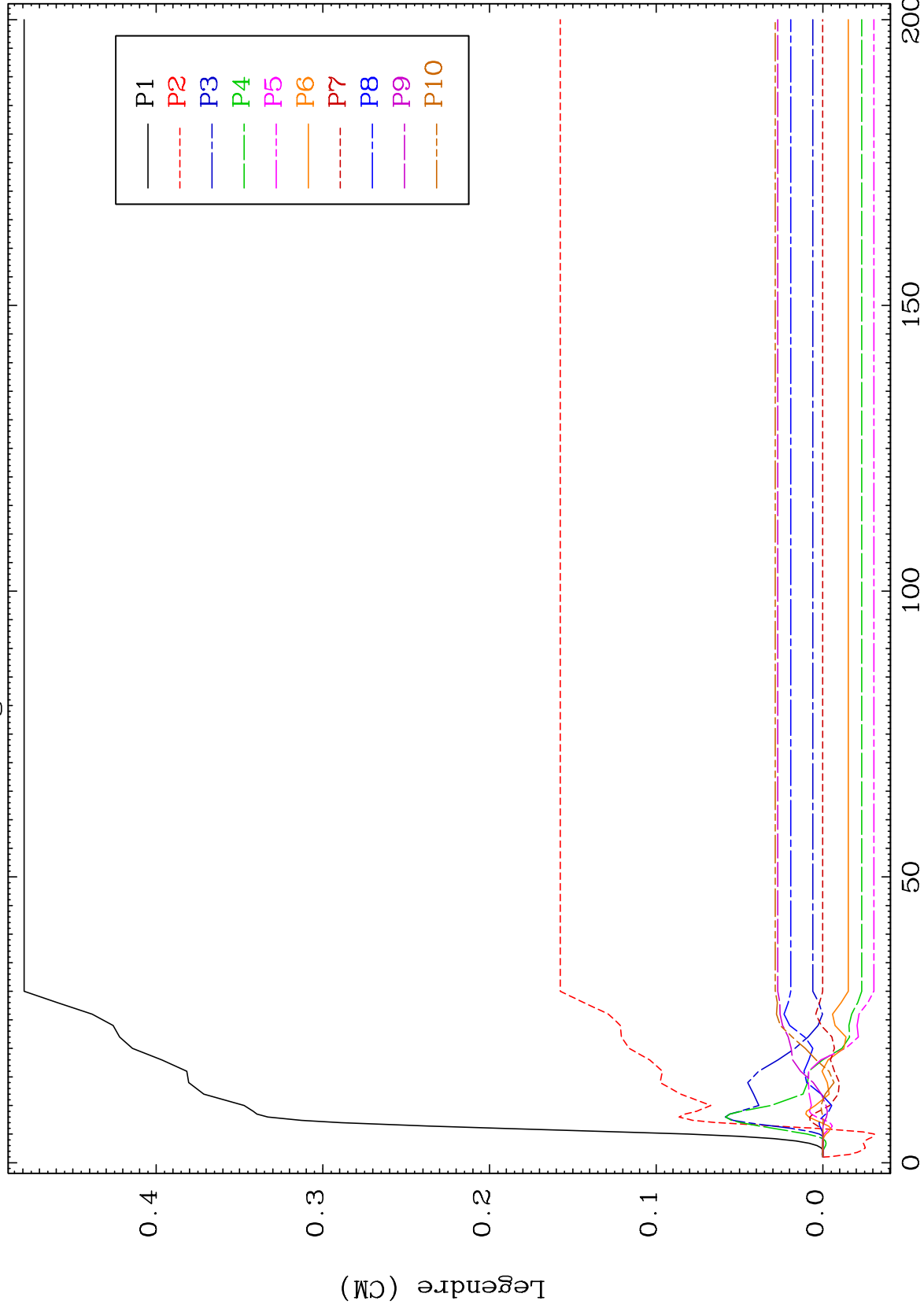
79-Au-209



MAT 7961

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

79-Au-209



93

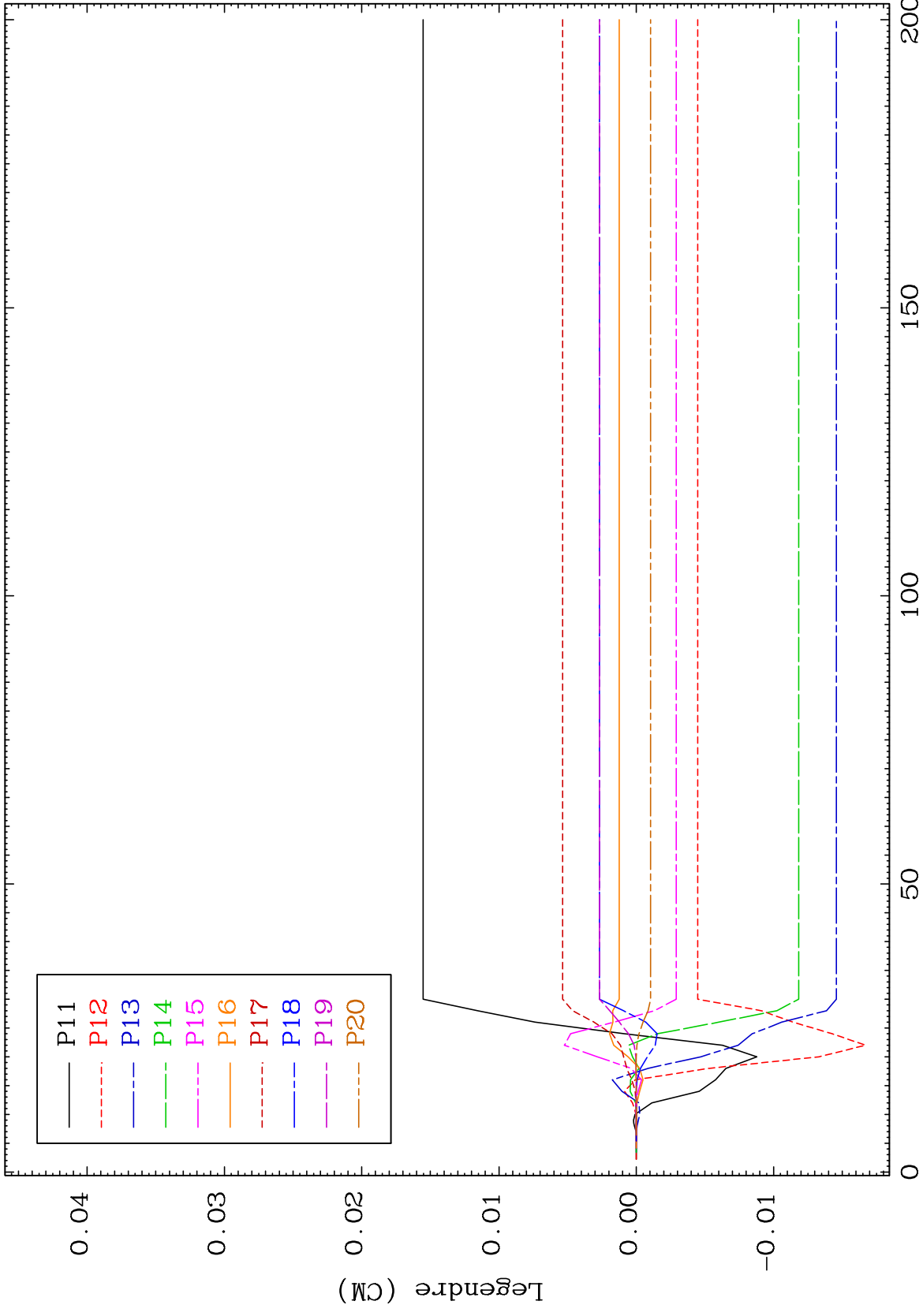
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



94

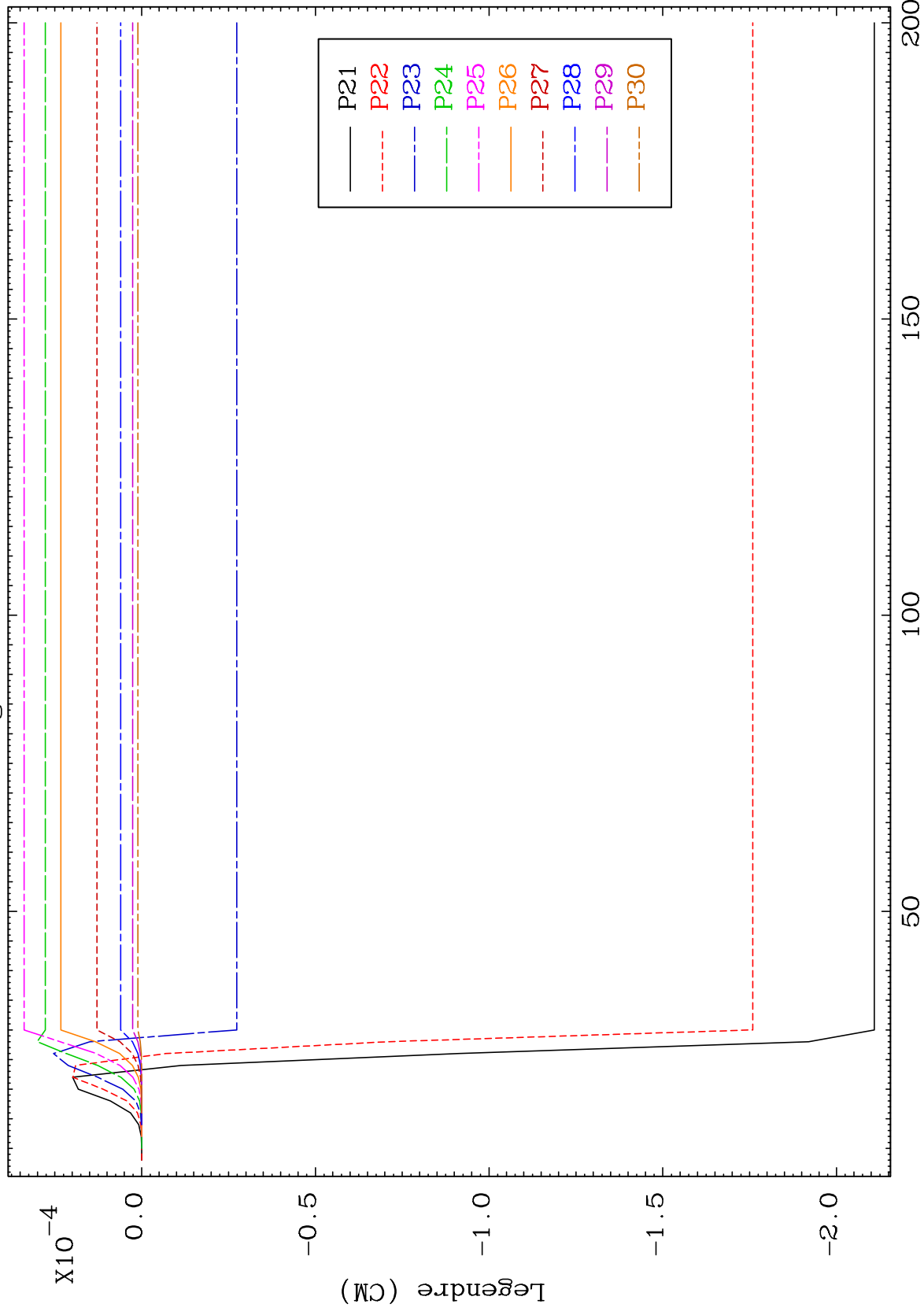
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



95

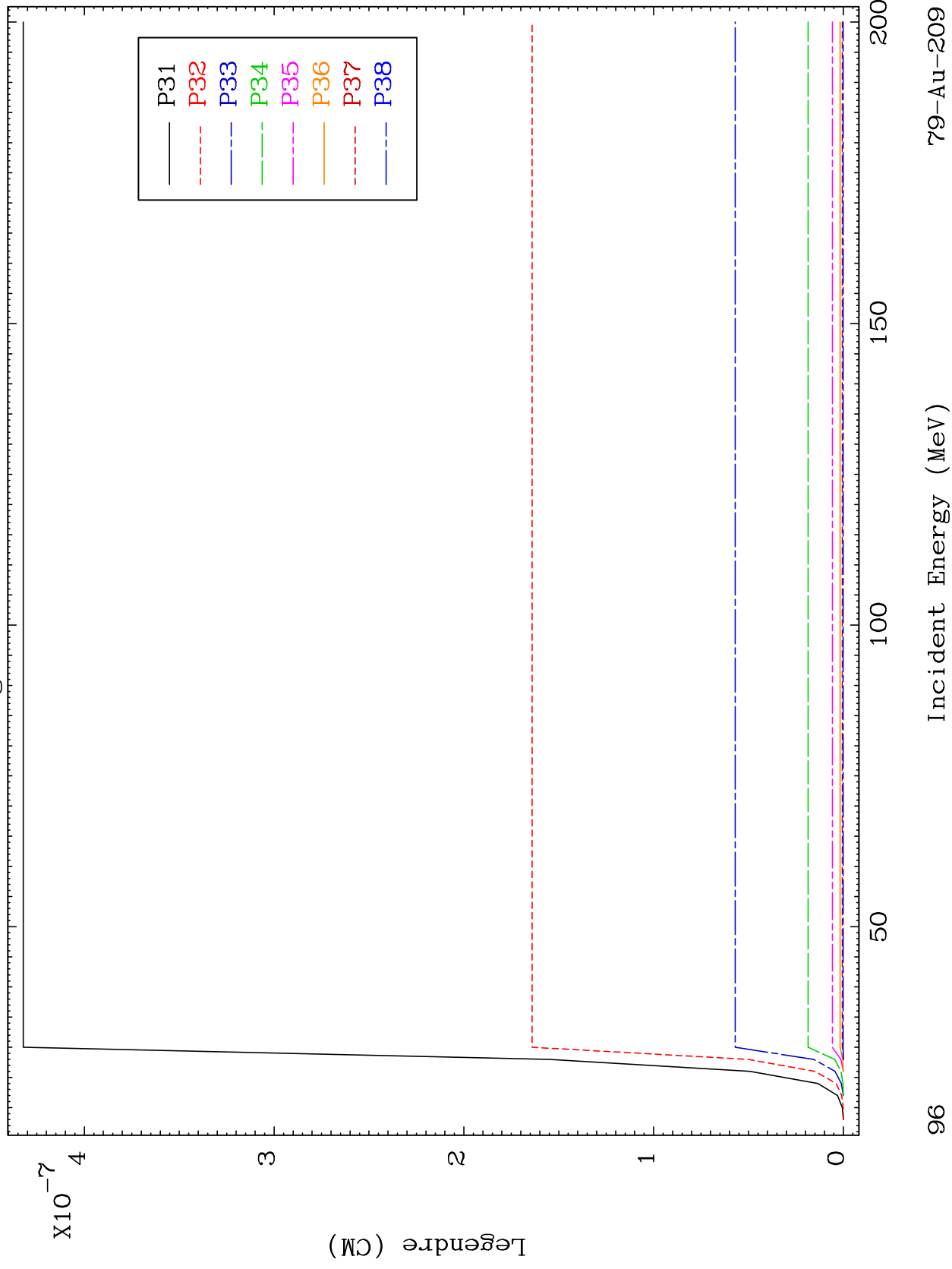
Incident Energy (MeV)

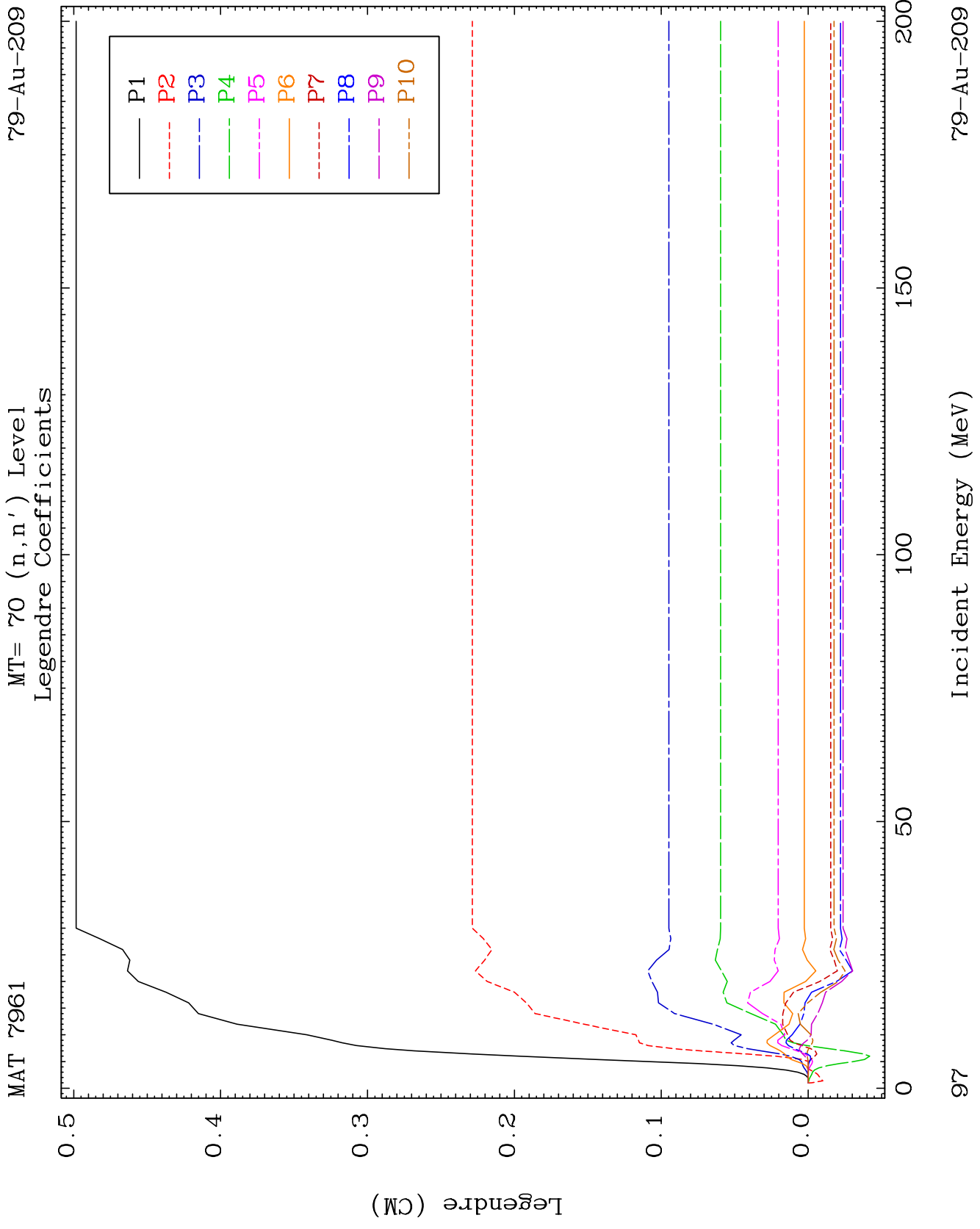
79-Au-209

MAT 7961

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

79-Au-209

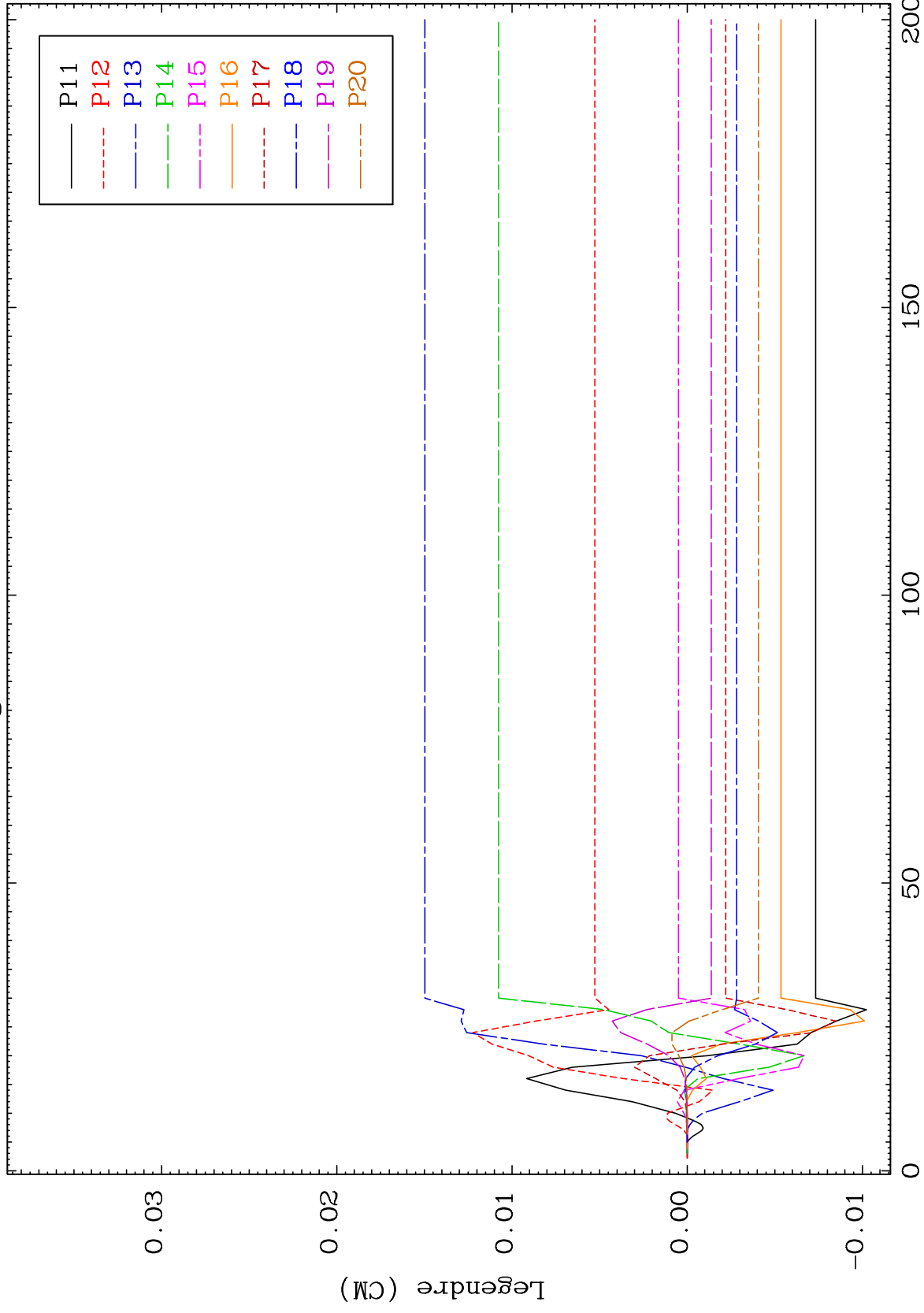




MAT 7961

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

79-Au-209



98

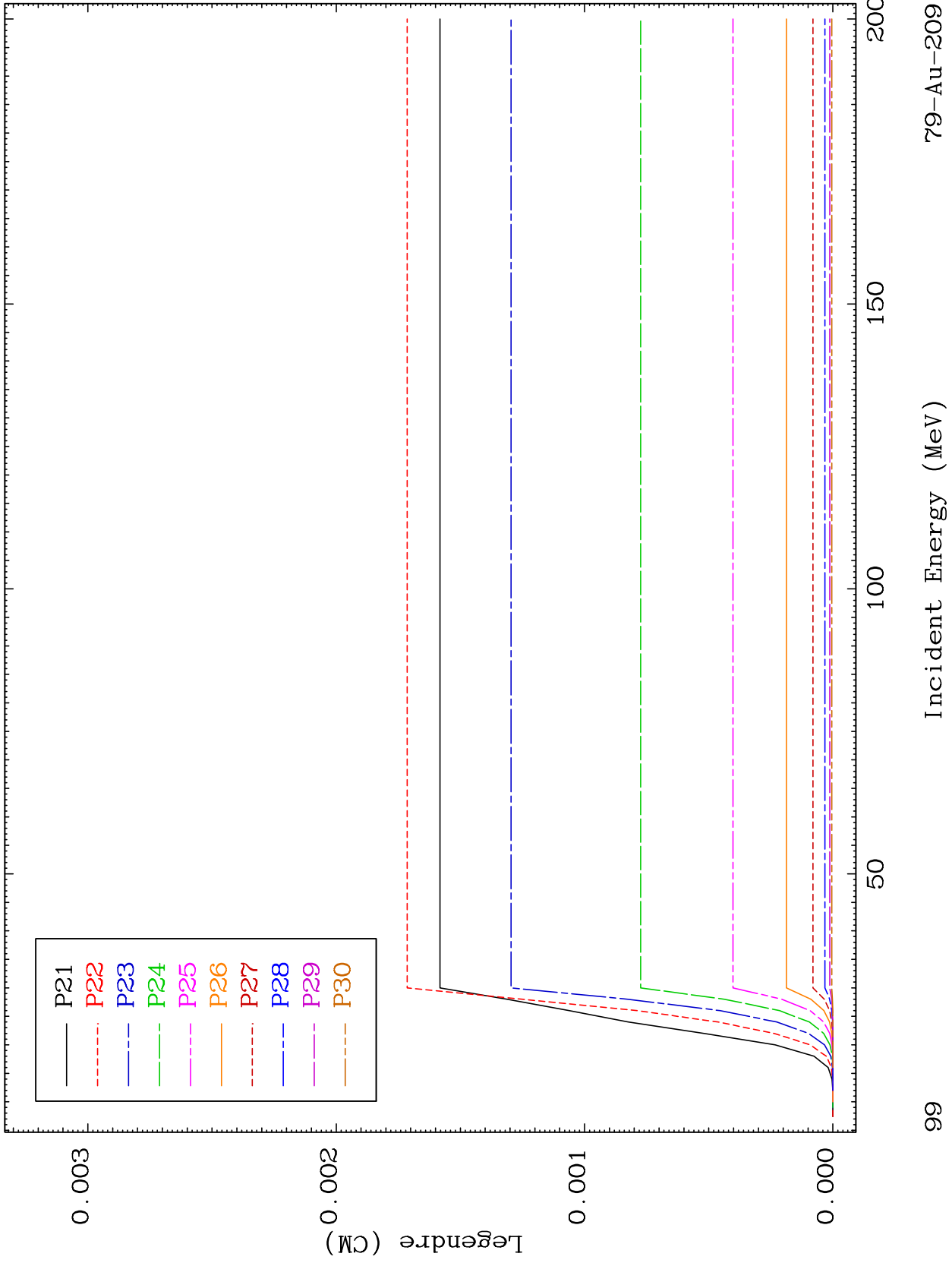
Incident Energy (MeV)

79-Au-209

MAT 7961

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

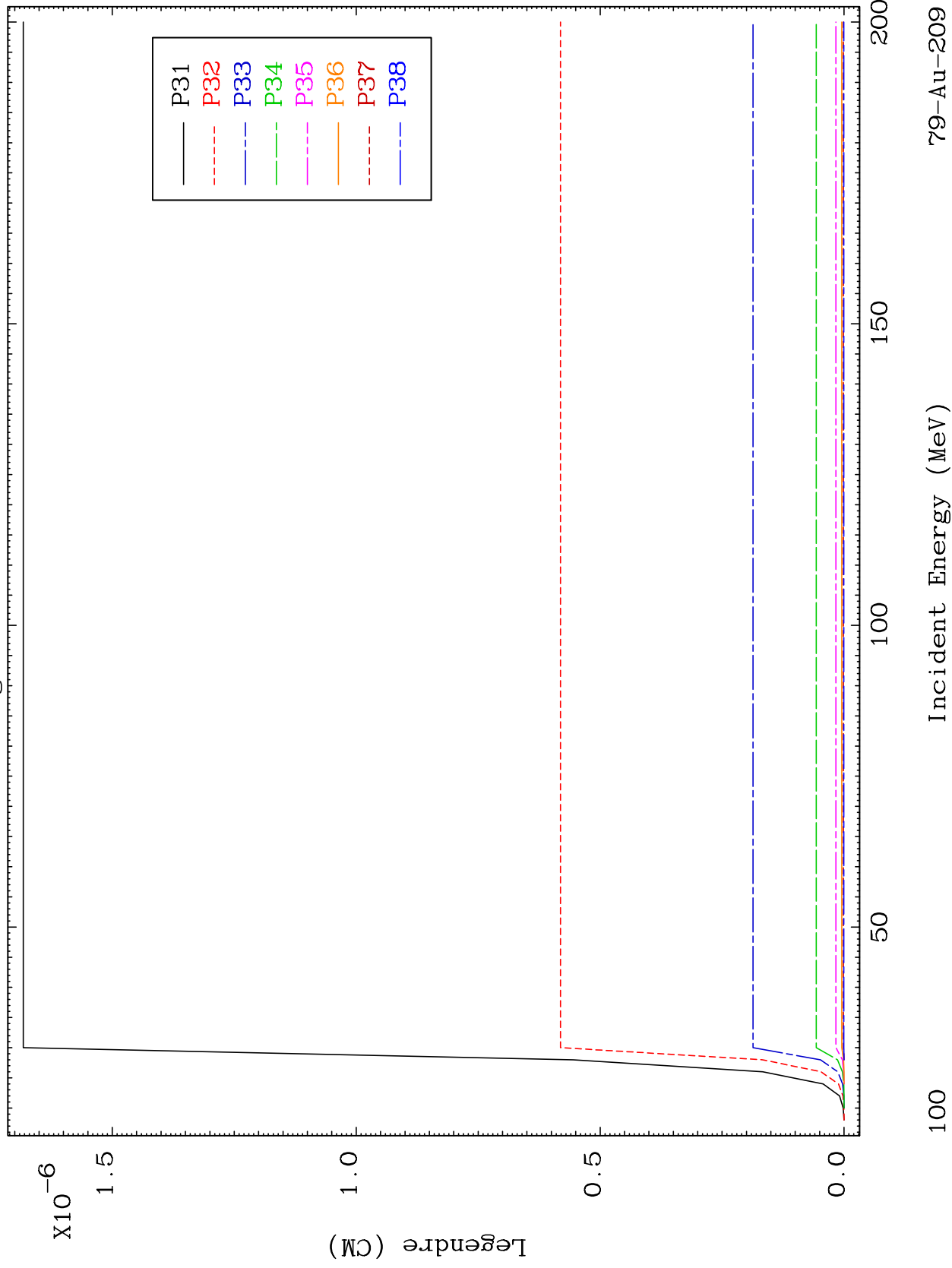
79-Au-209



MAT 7961

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

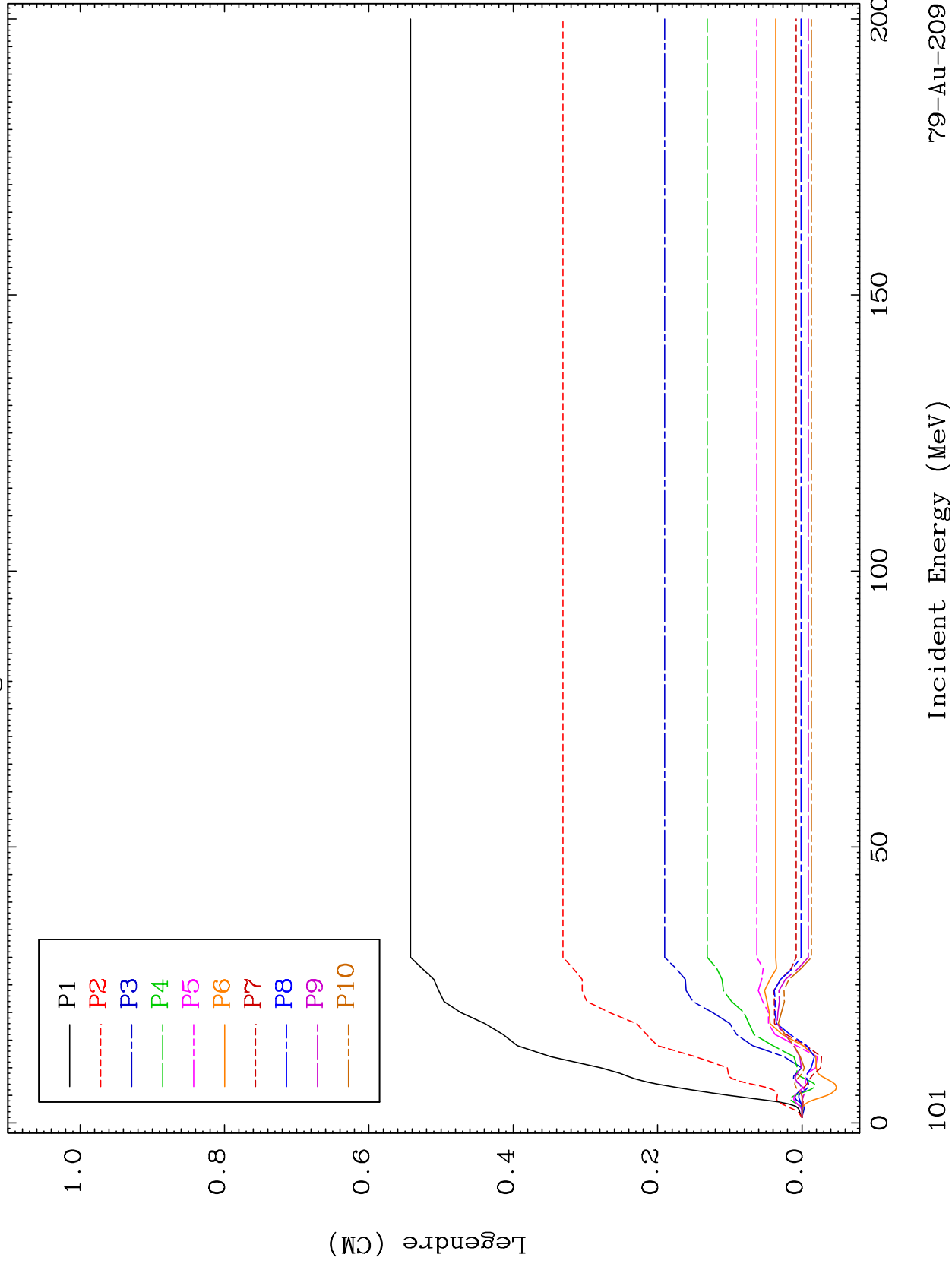
79-Au-209



MAT 7961

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

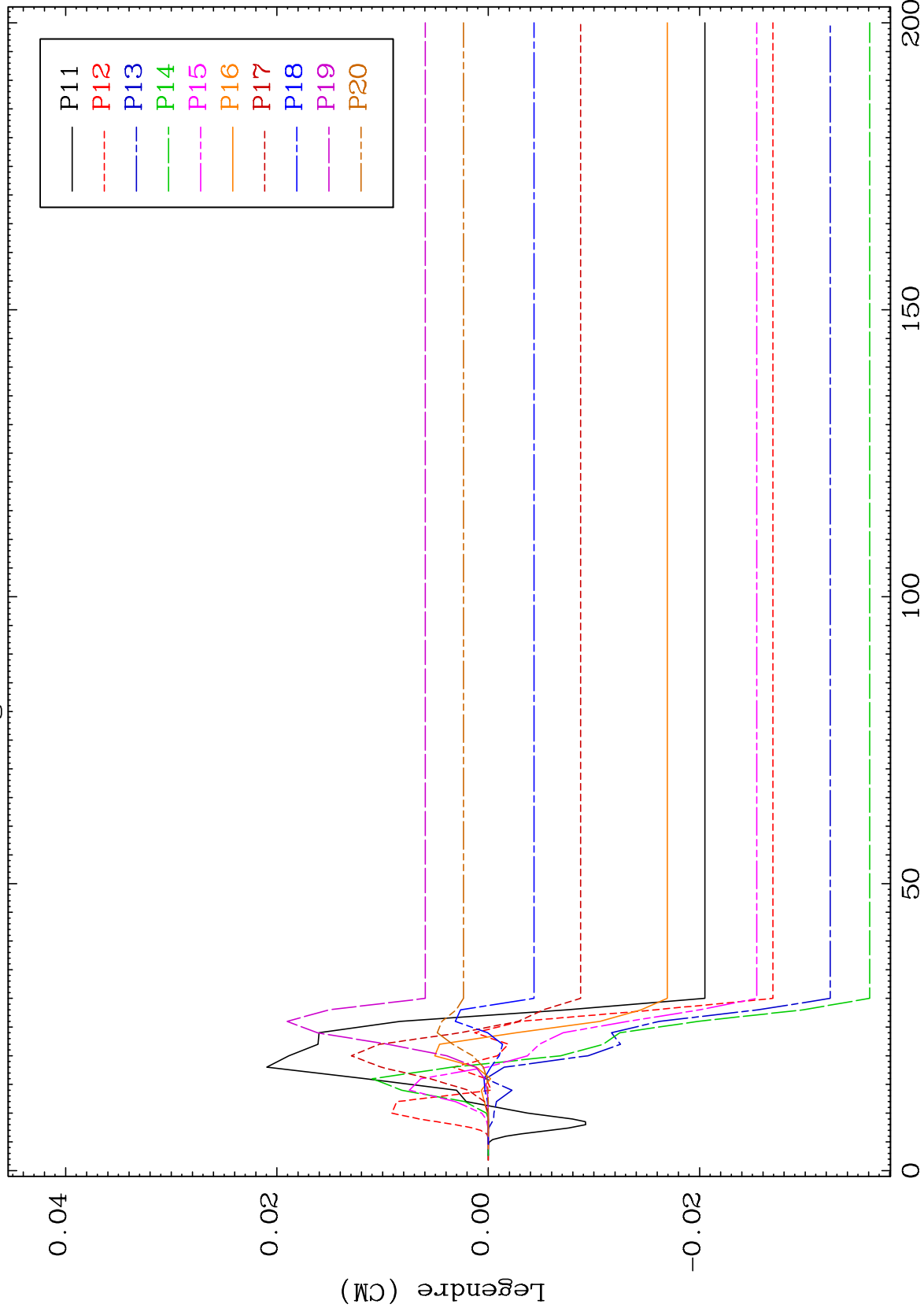
79-Au-209



MAT 7961

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

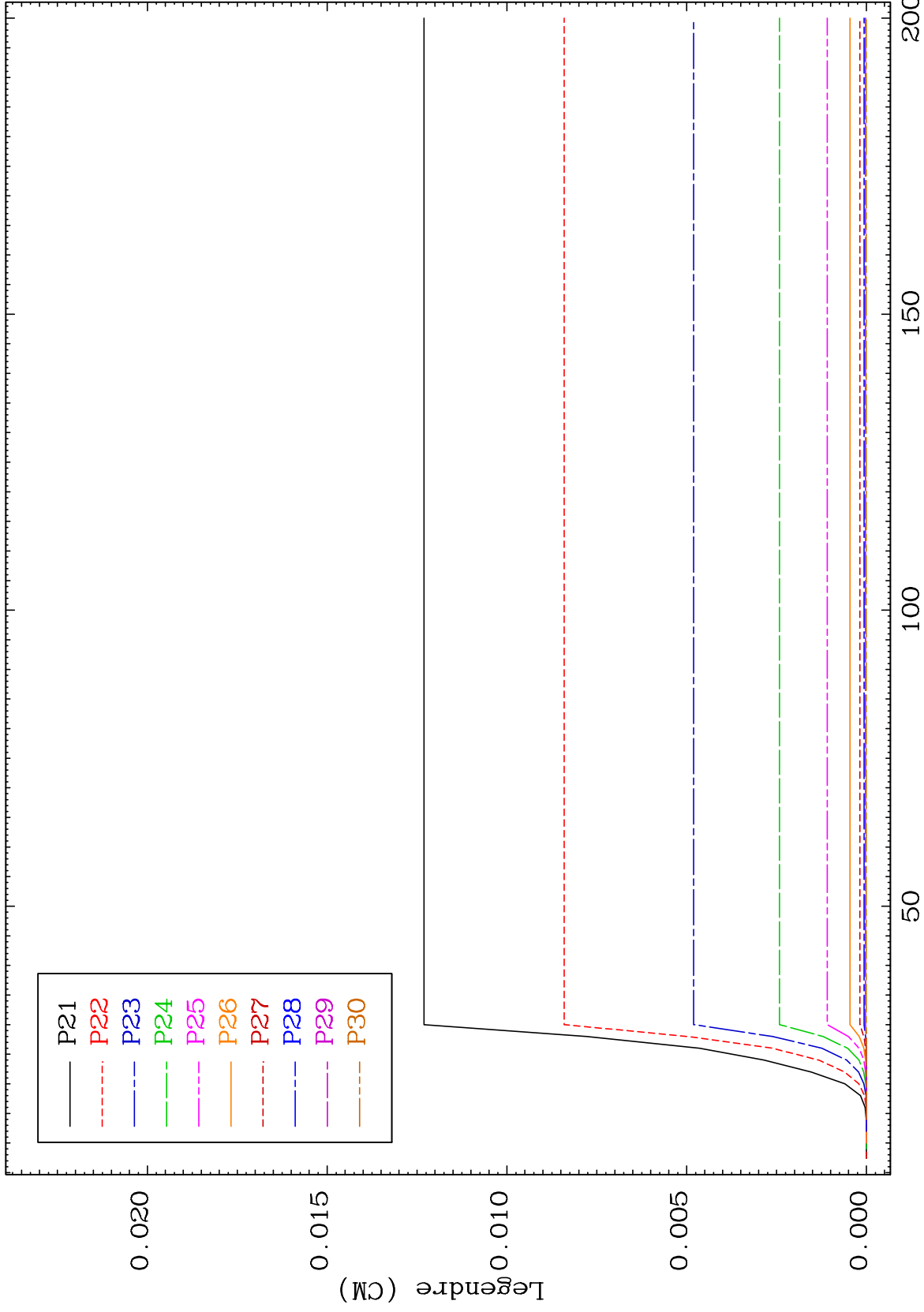
79-Au-209



102

Incident Energy (MeV)

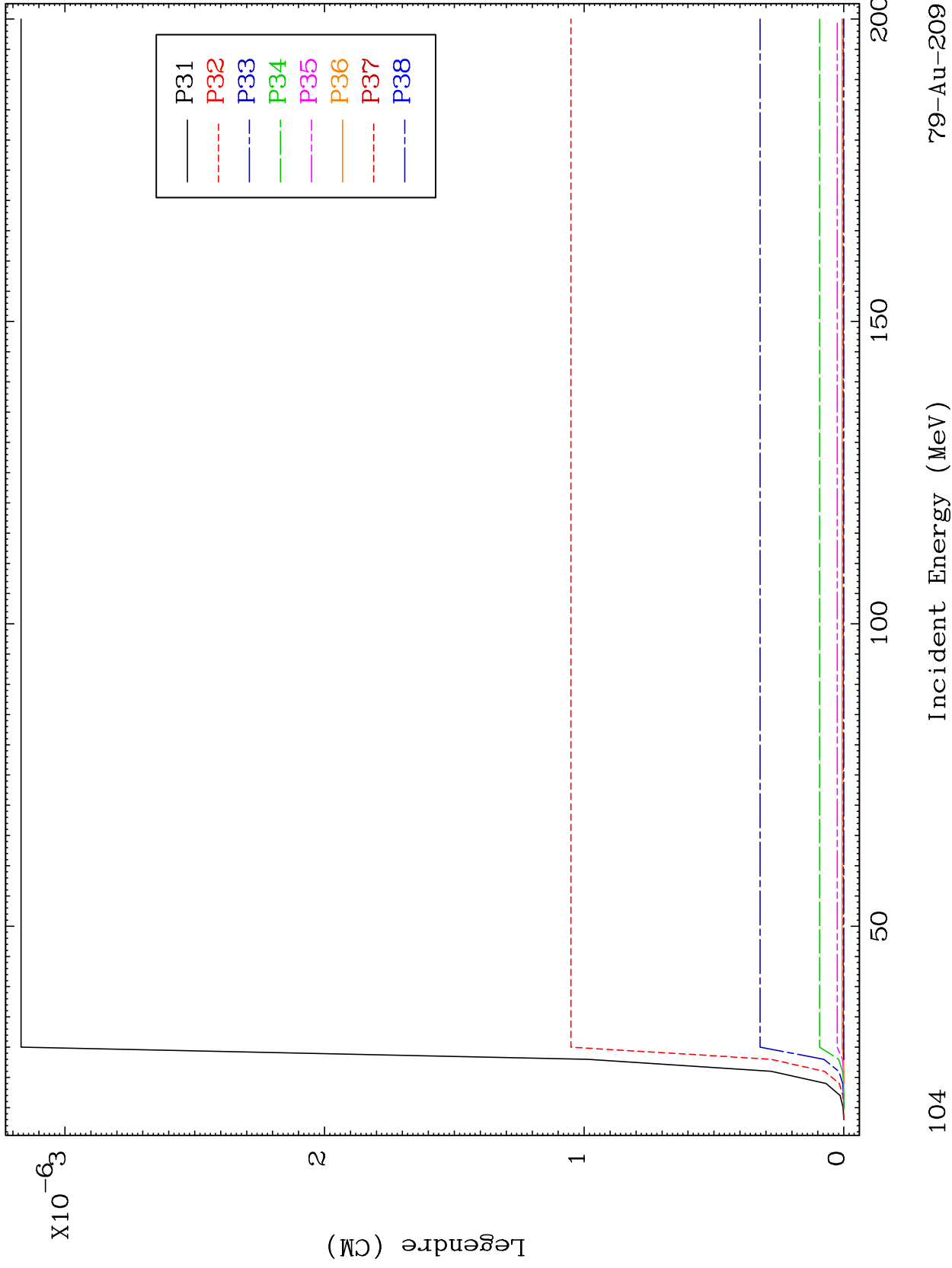
79-Au-209



MAT 7961

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

79-Au-209



104

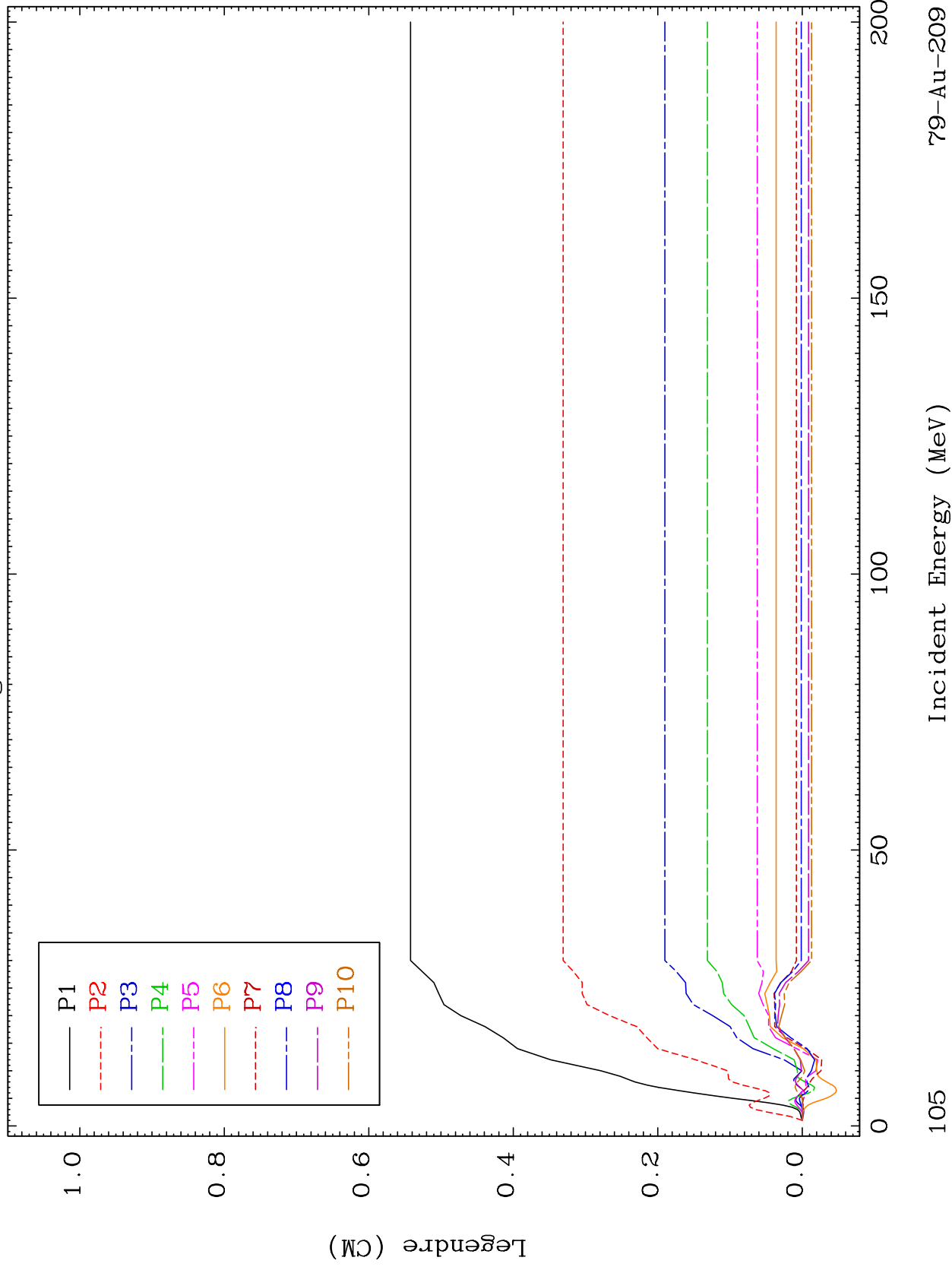
Incident Energy (MeV)

79-Au-209

MAT 7961

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

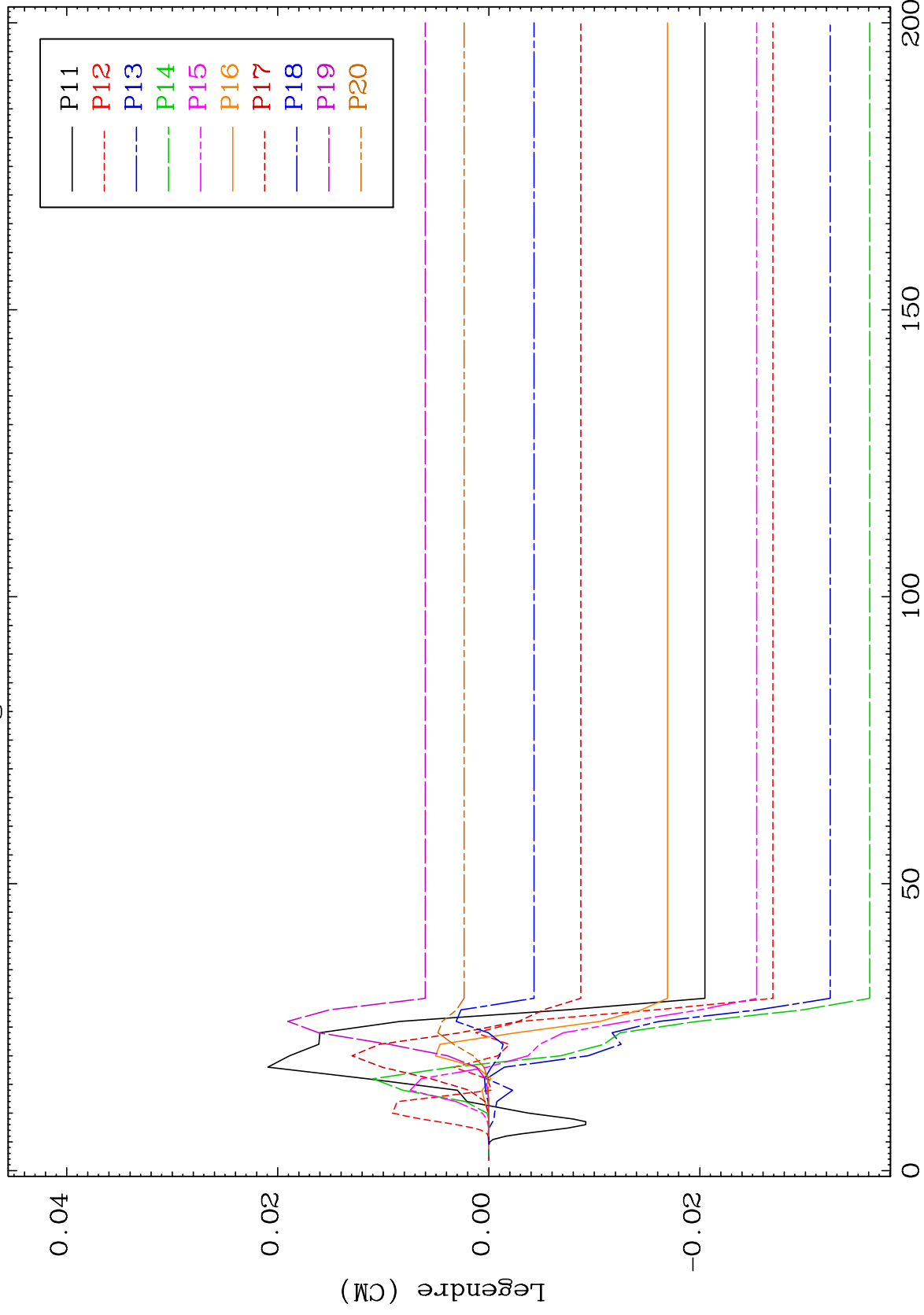
79-Au-209



MAT 7961

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

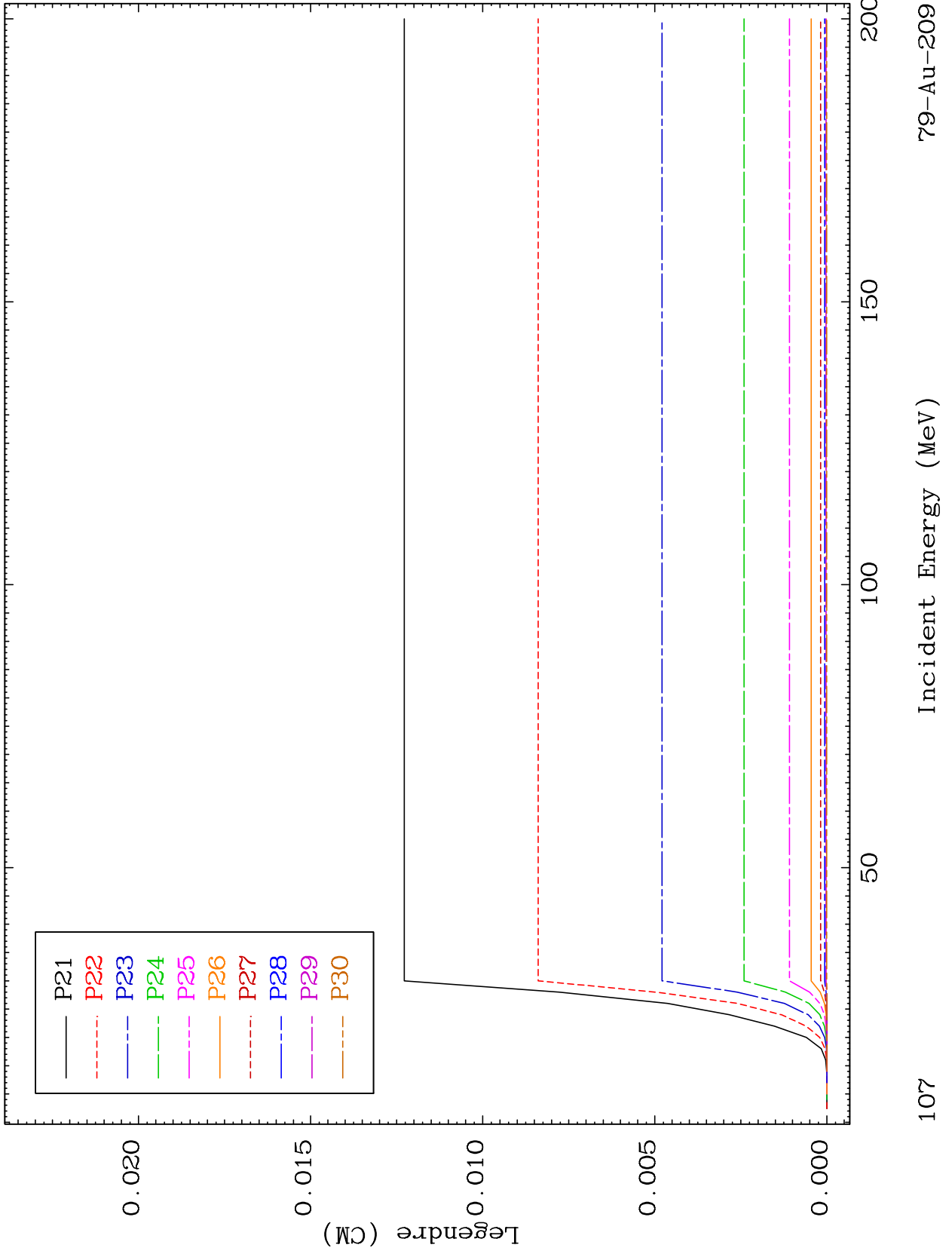
79-Au-209



106

Incident Energy (MeV)

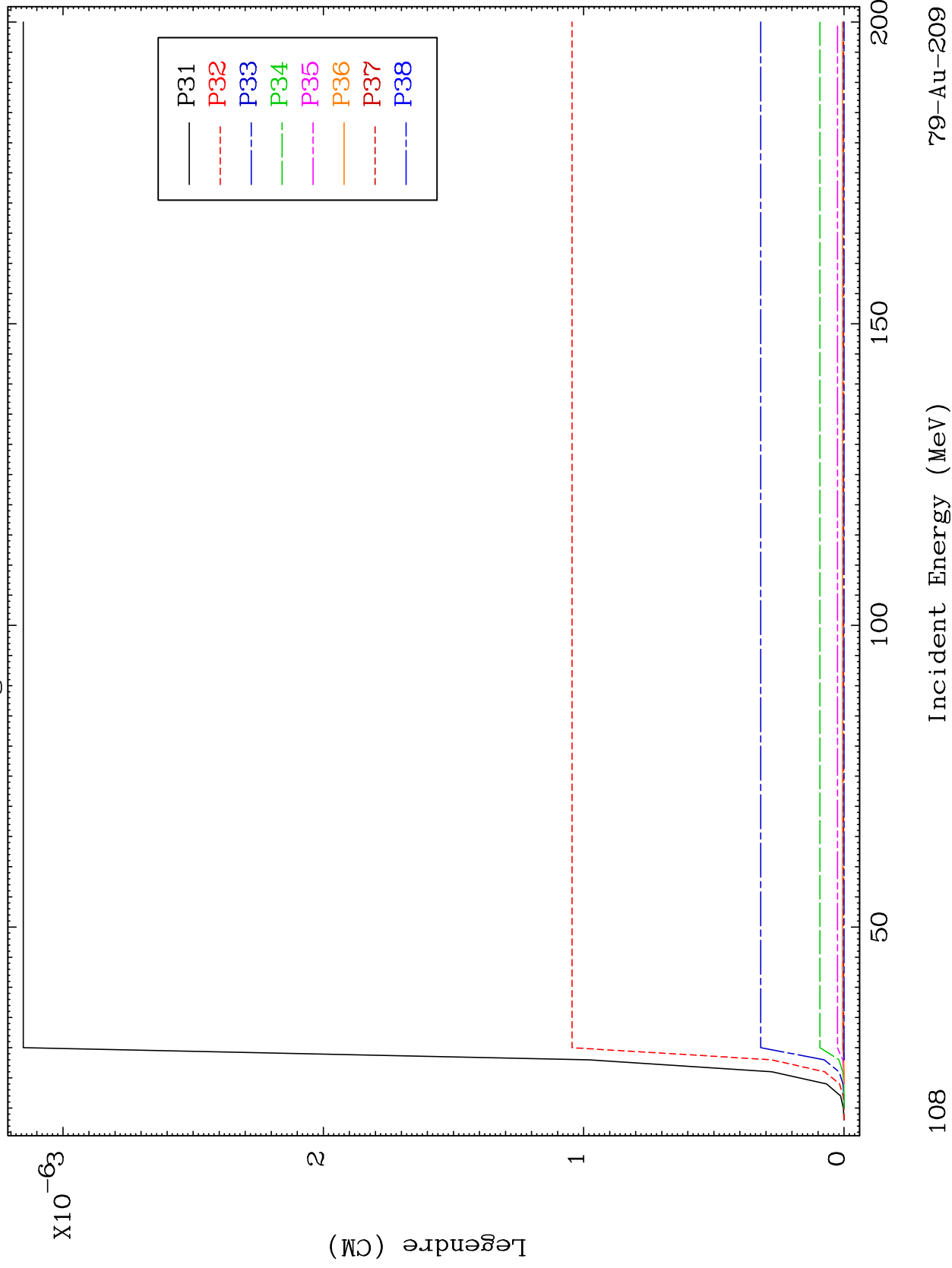
79-Au-209



MAT 7961

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

79-Au-209



108

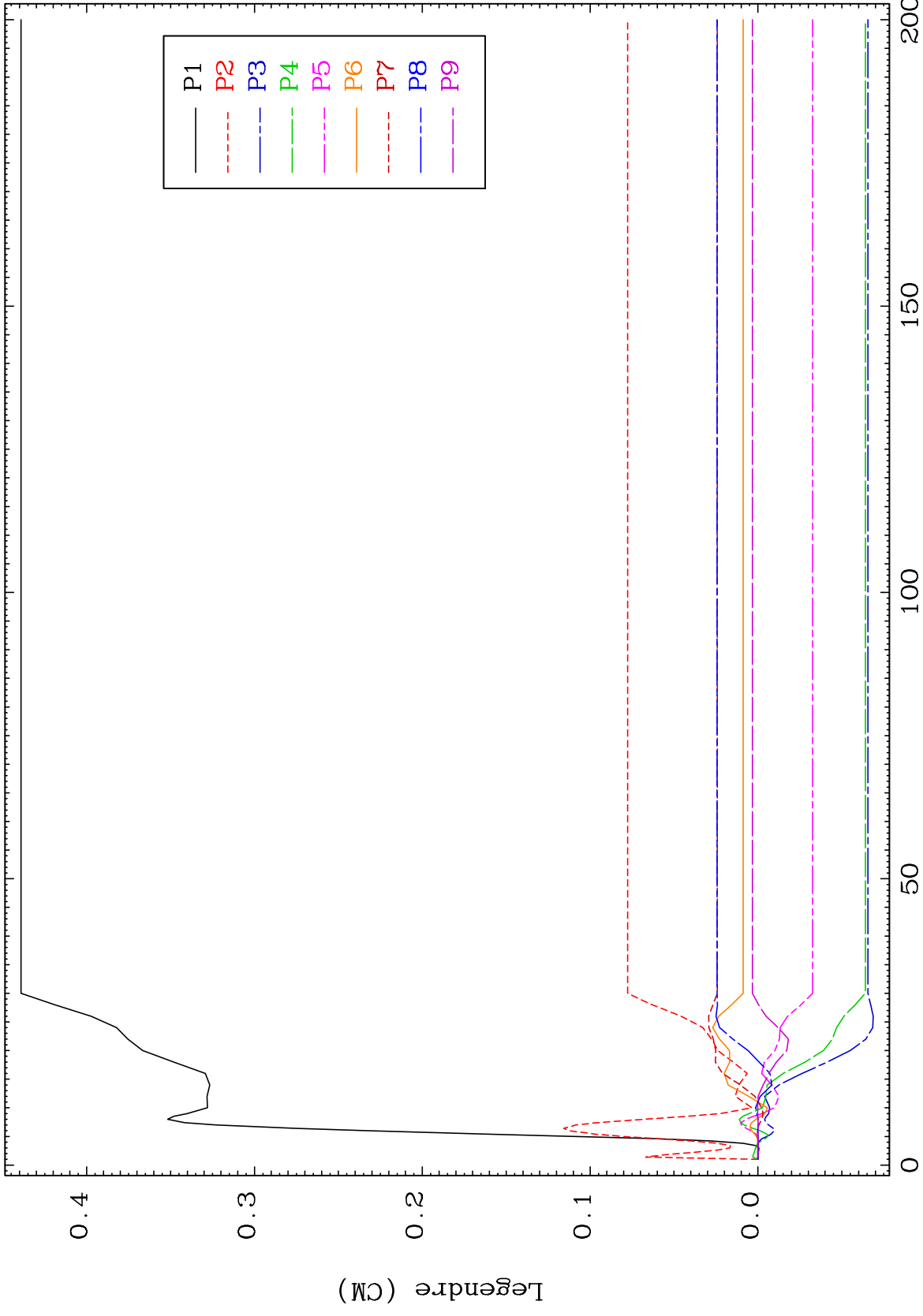
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



109

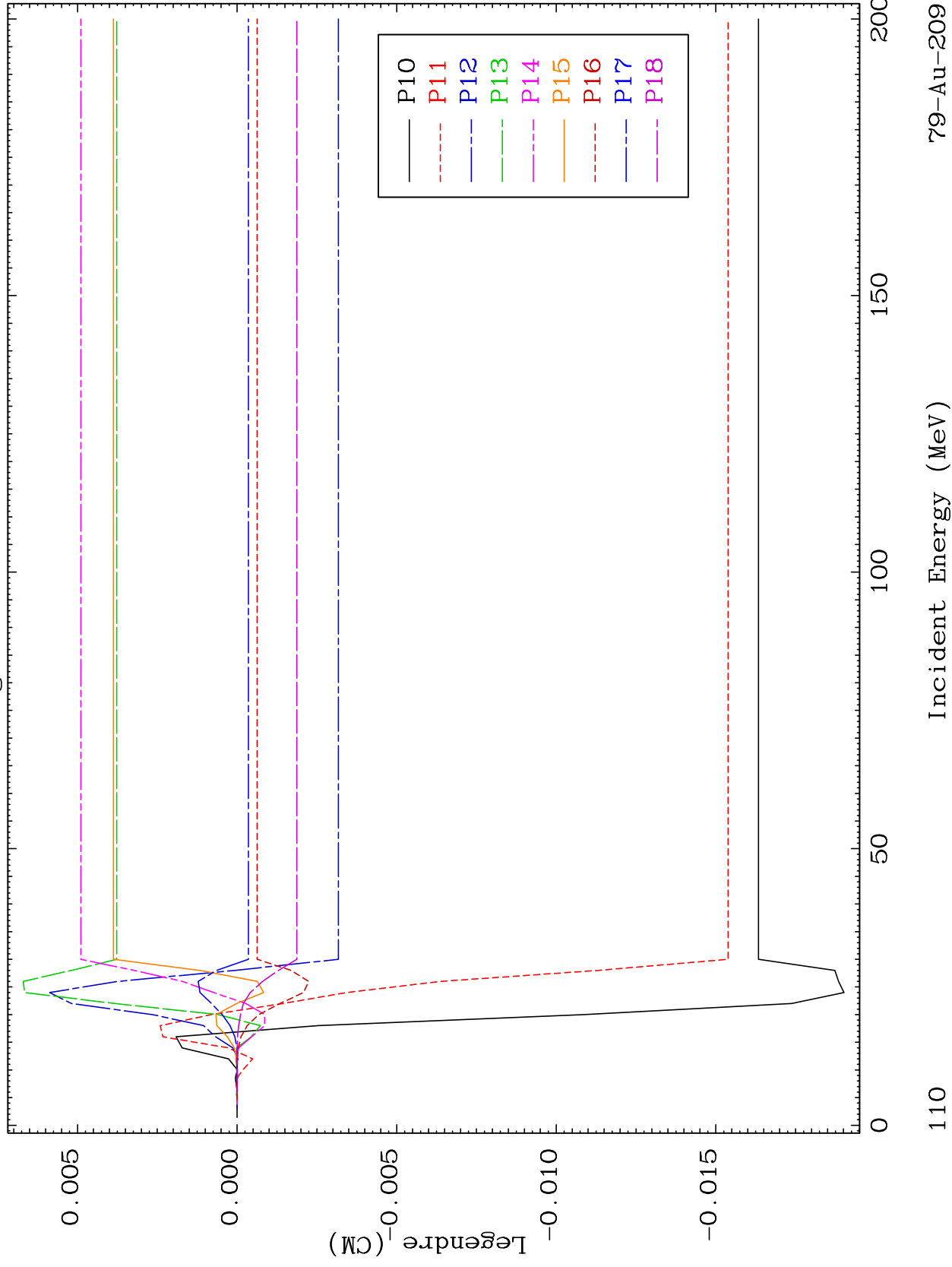
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



79-Au-209

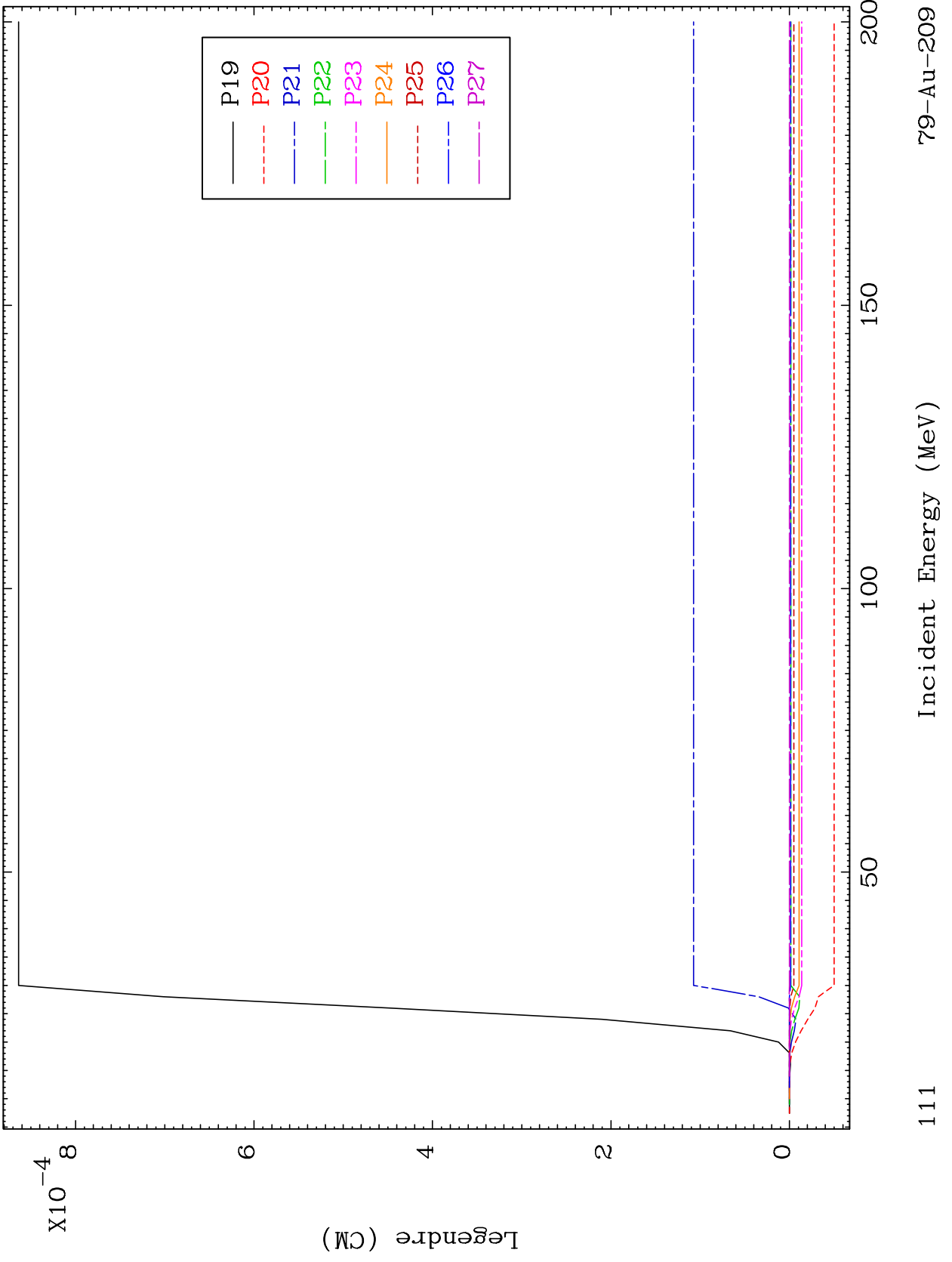
Incident Energy (MeV)

110

MAT 7961

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

79-Au-209

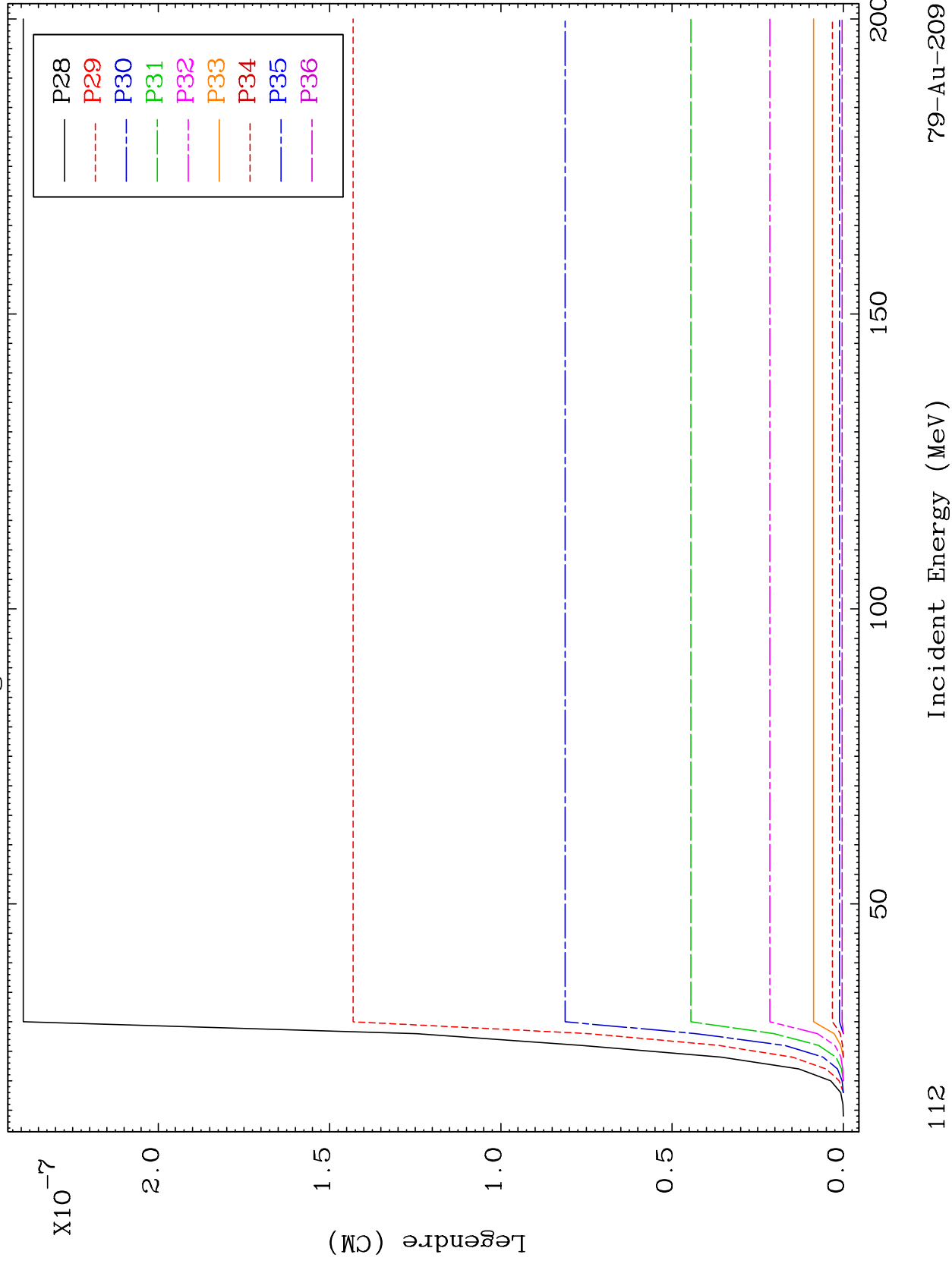


111

MAT 7961

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

79-Au-209



112

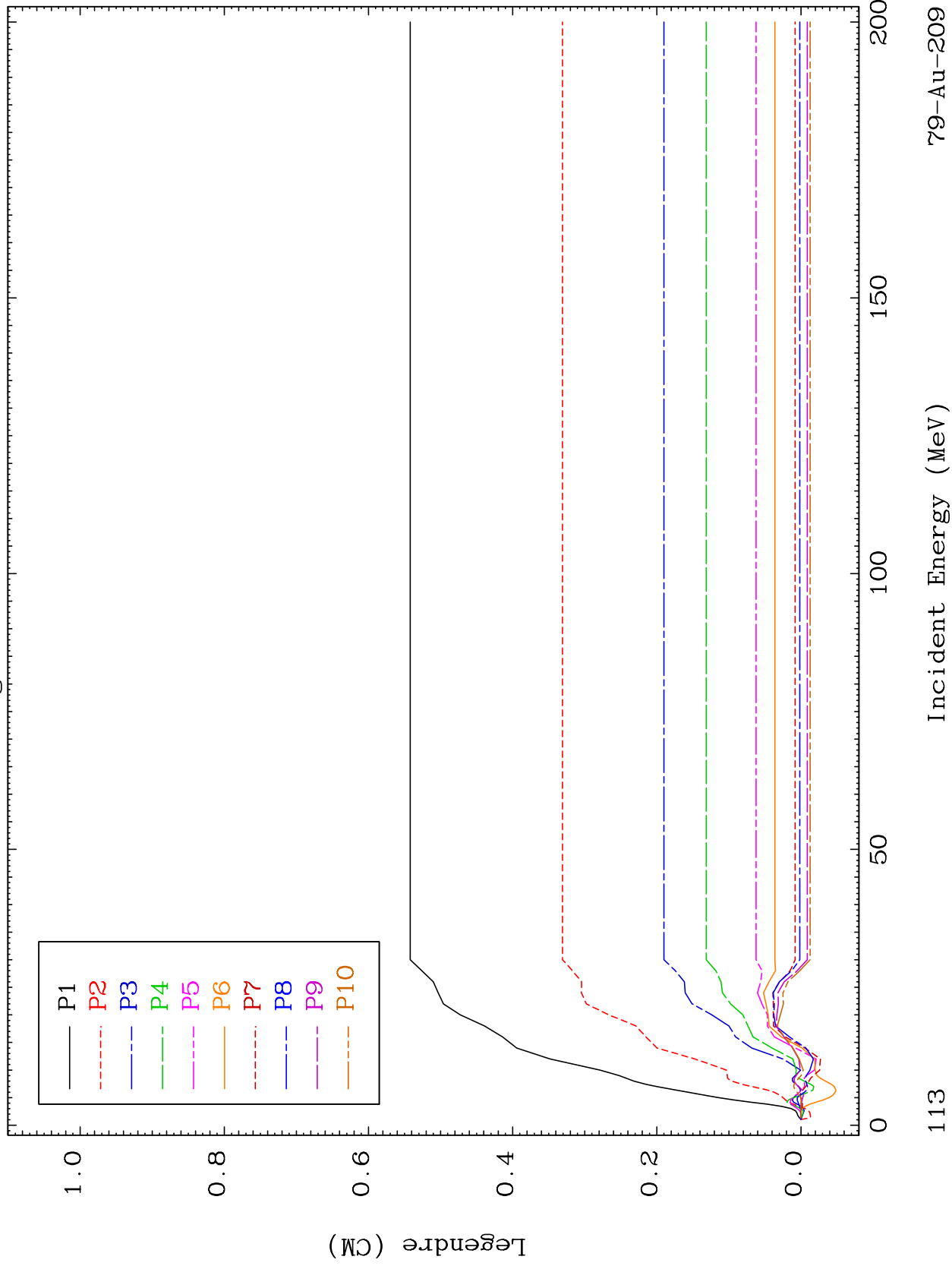
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



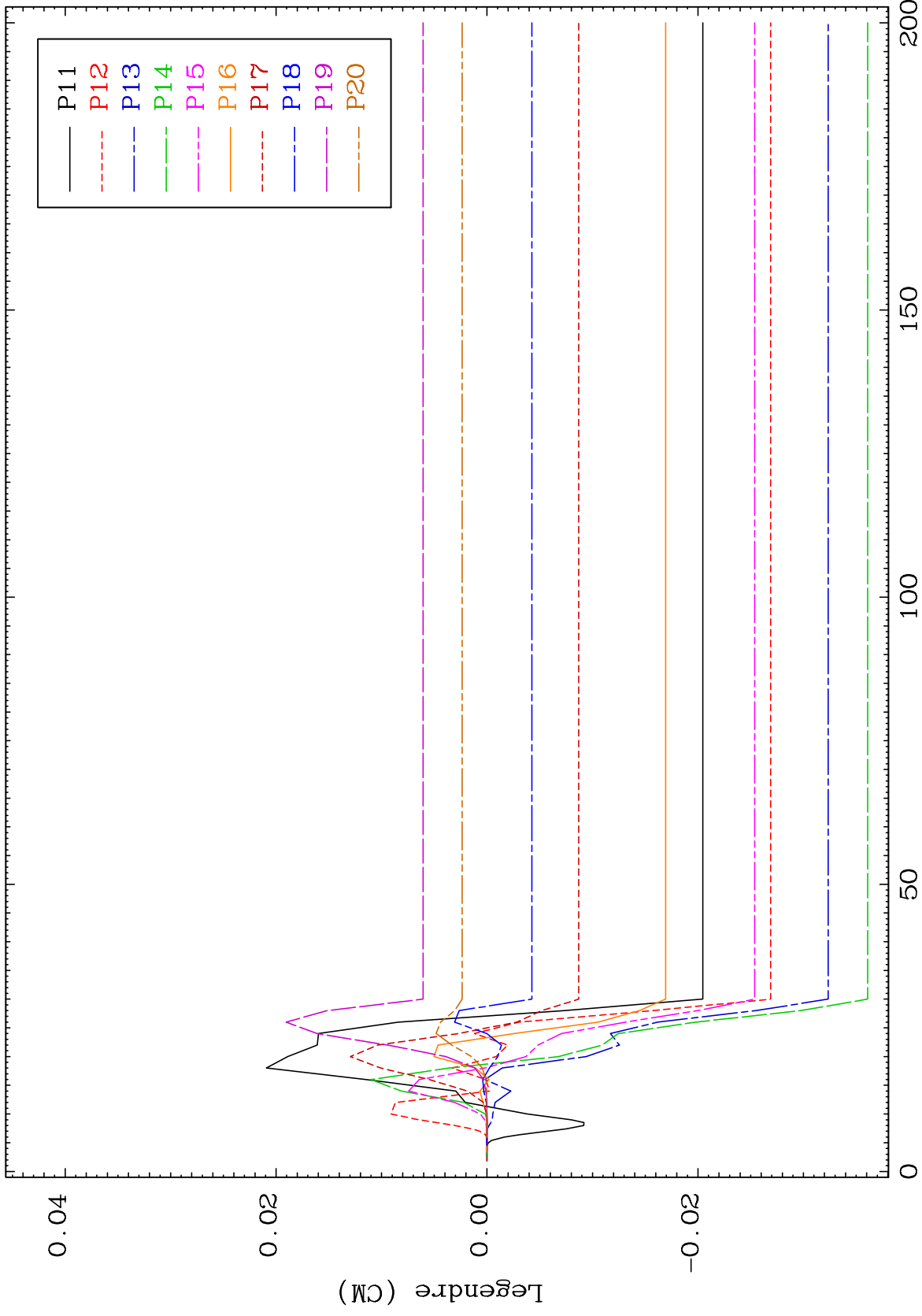
113

79-Au-209

MAT 7961

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

79-Au-209



114

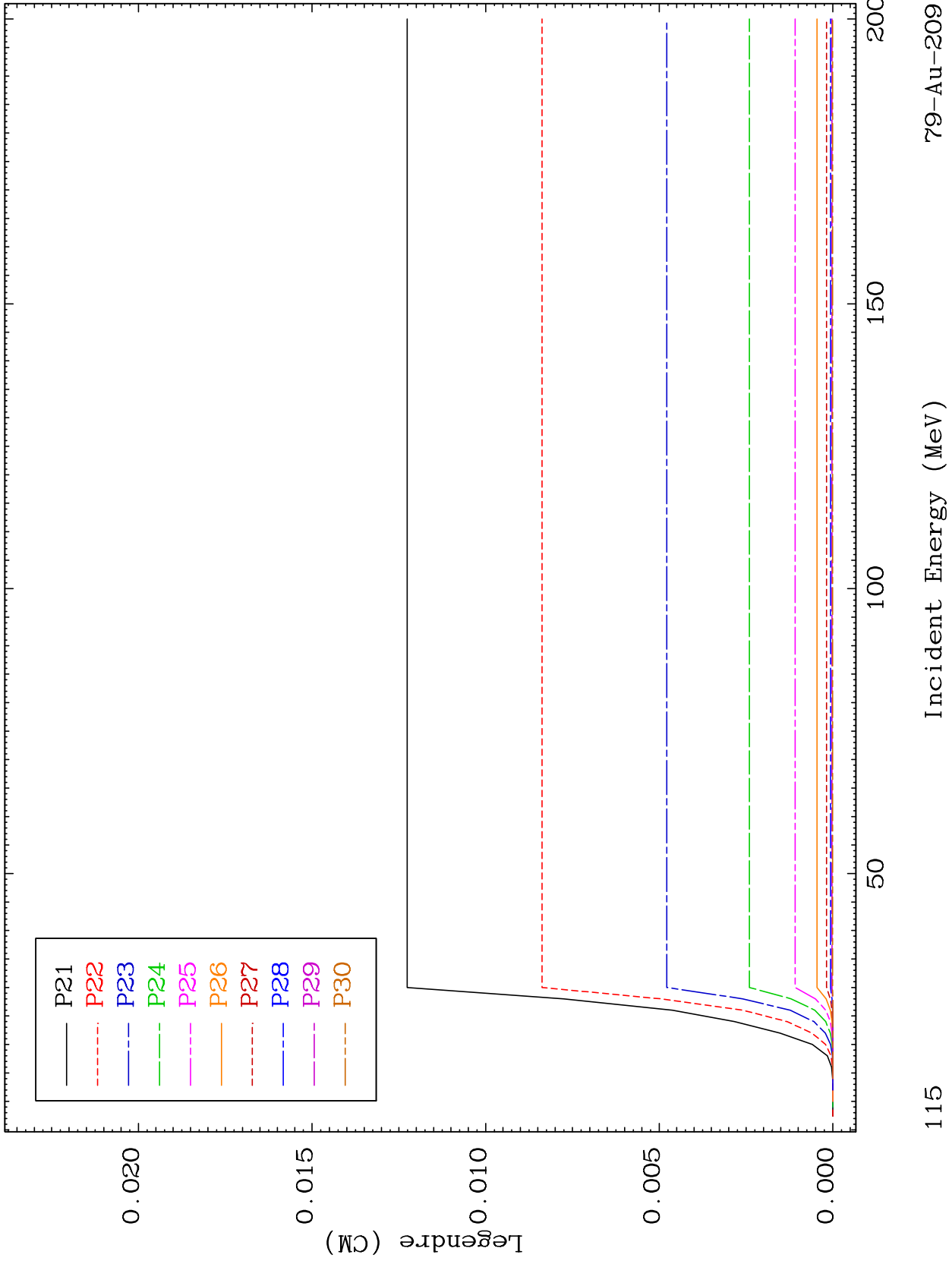
Incident Energy (MeV)

79-Au-209

MAT 7961

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

79-Au-209



115

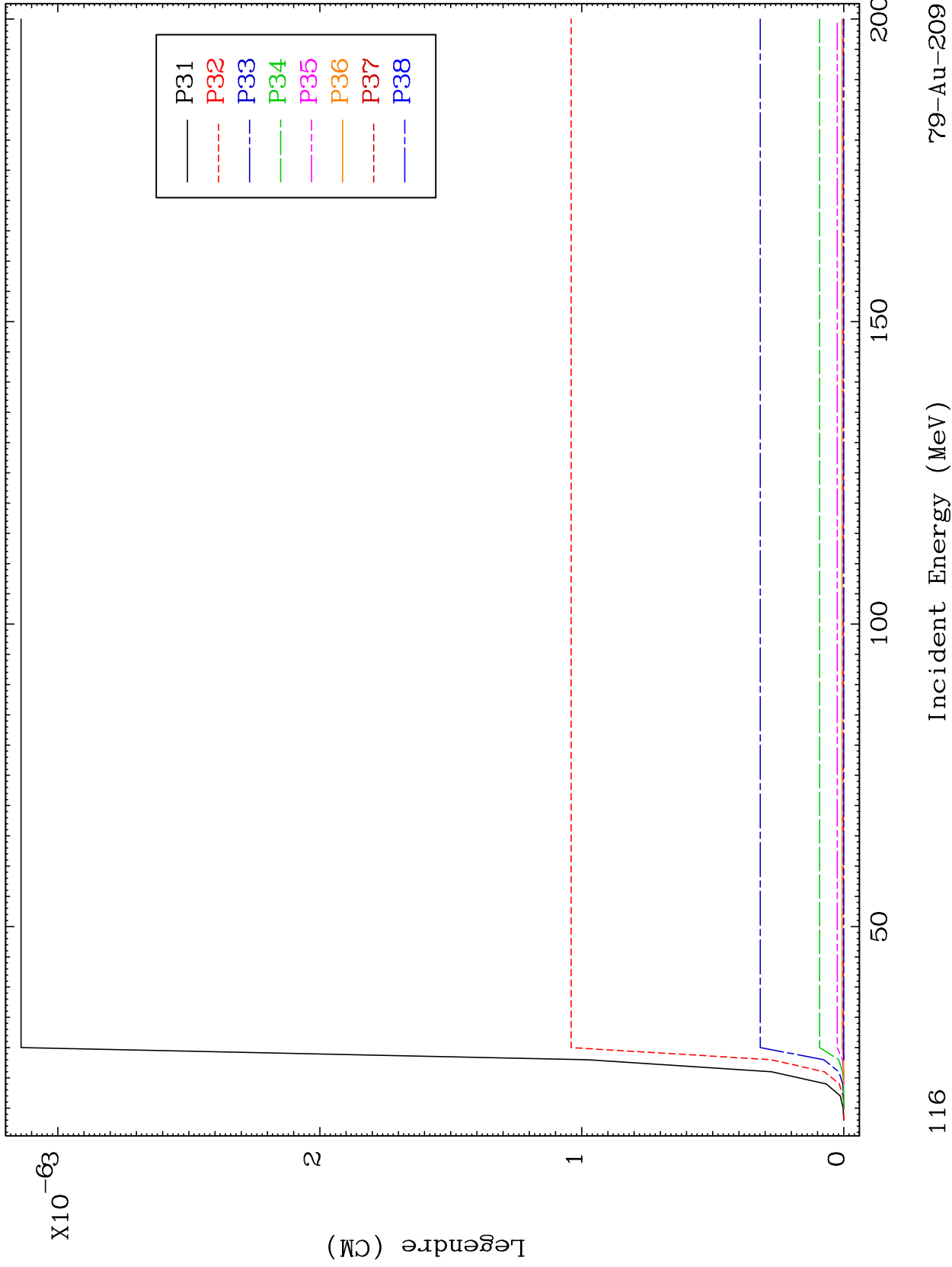
Incident Energy (MeV)

79-Au-209

MAT 7961

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

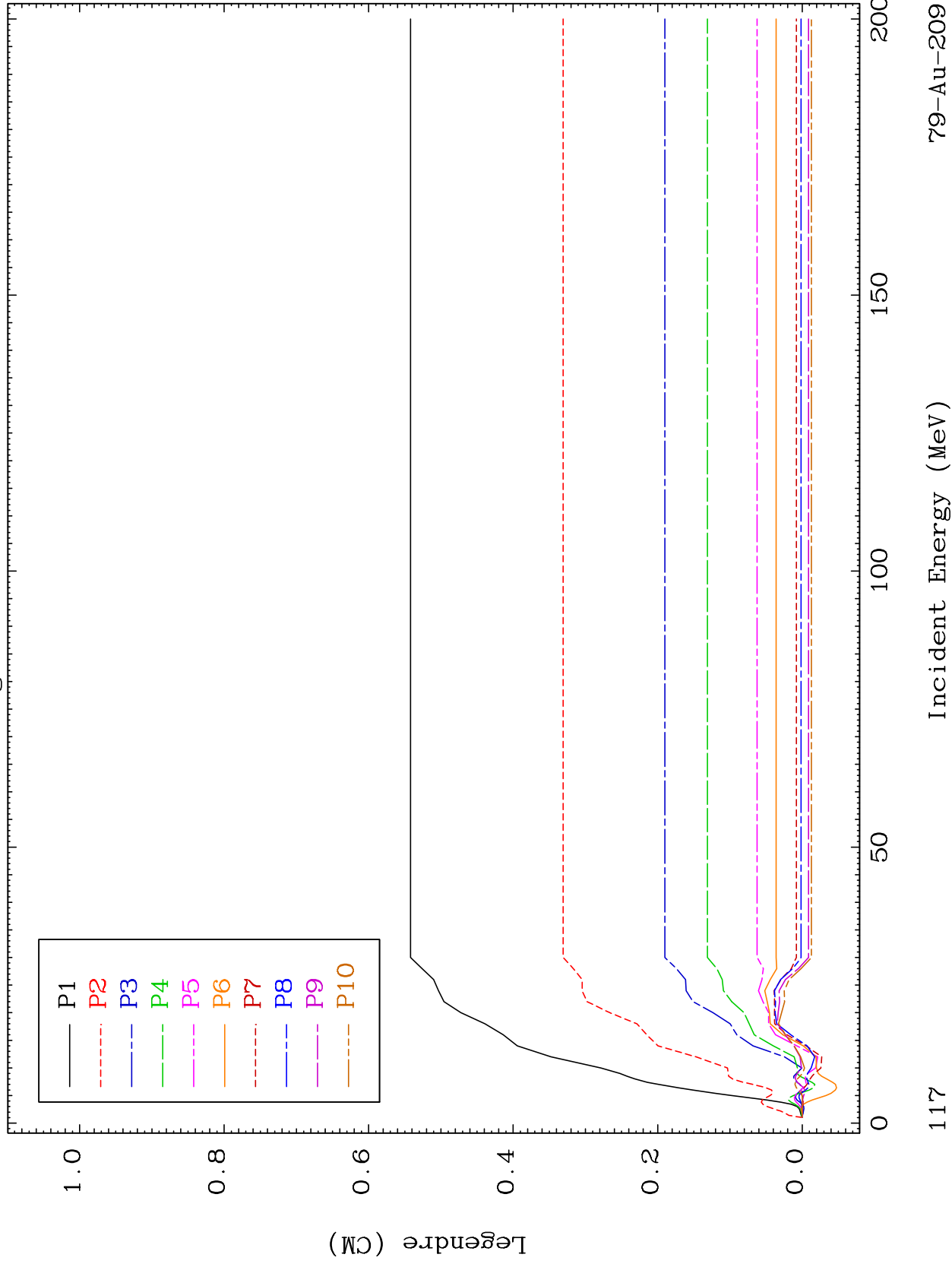
79-Au-209



MAT 7961

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

79-Au-209



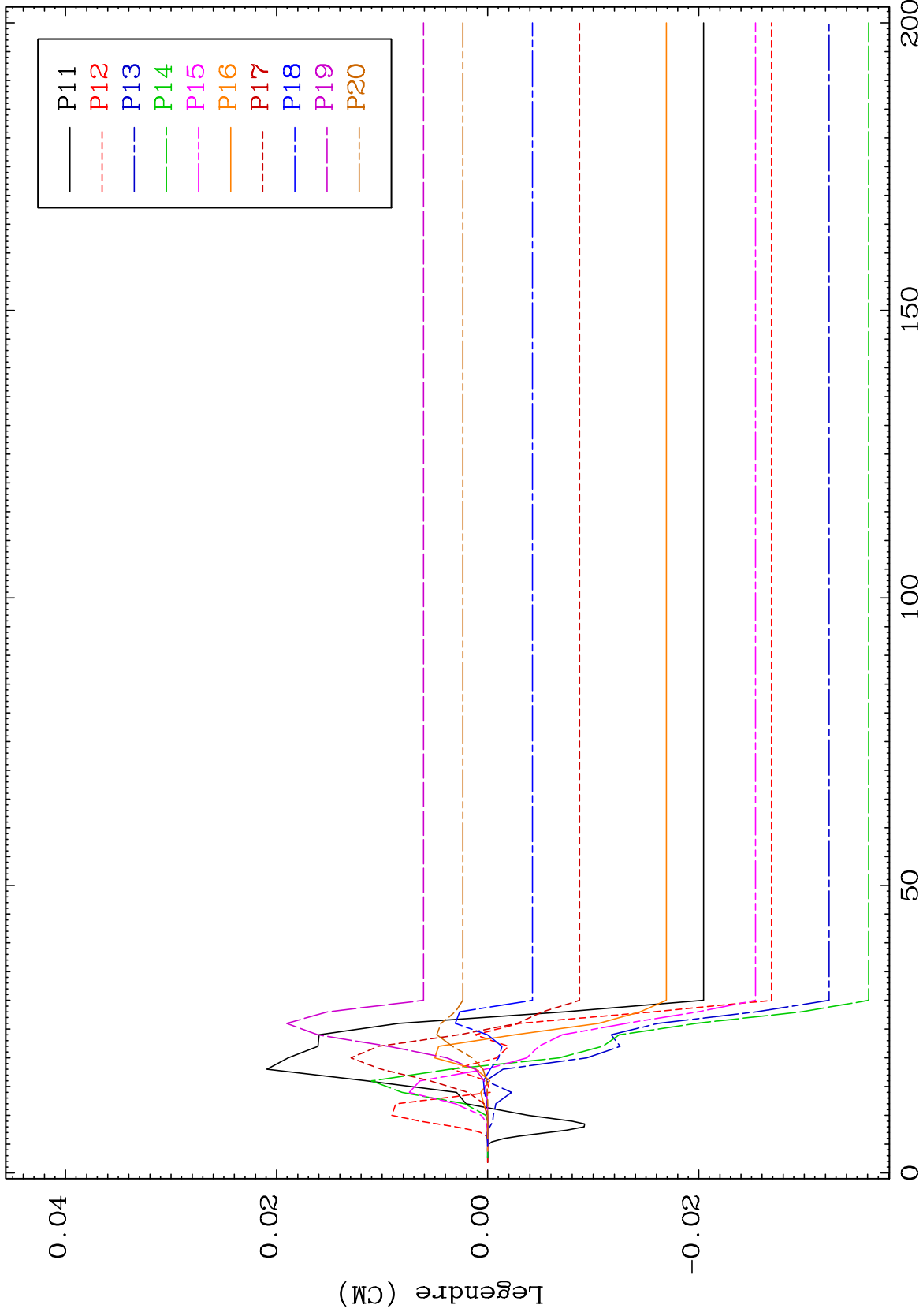
117

79-Au-209

MAT 7961

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

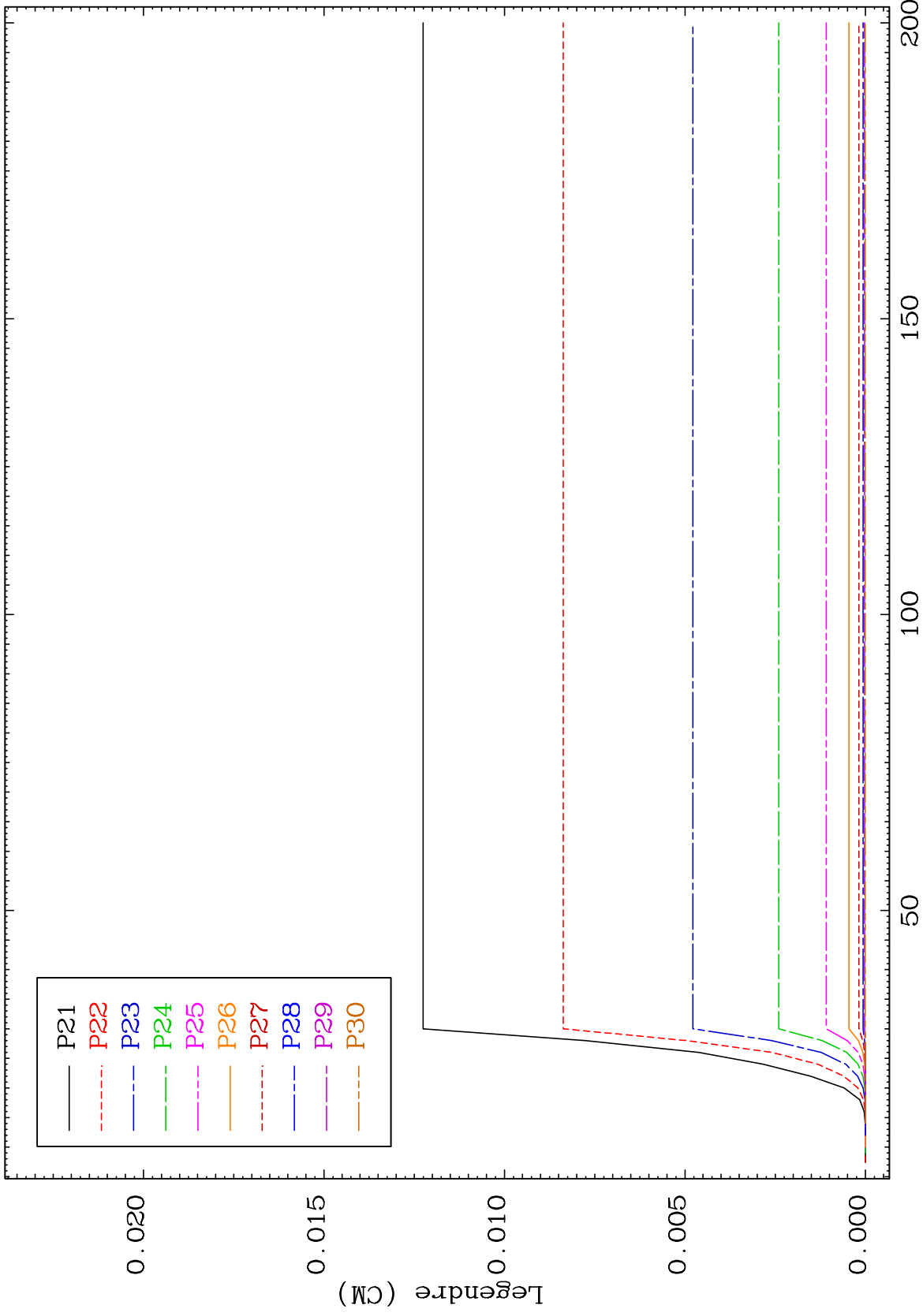
79-Au-209



118

Incident Energy (MeV)

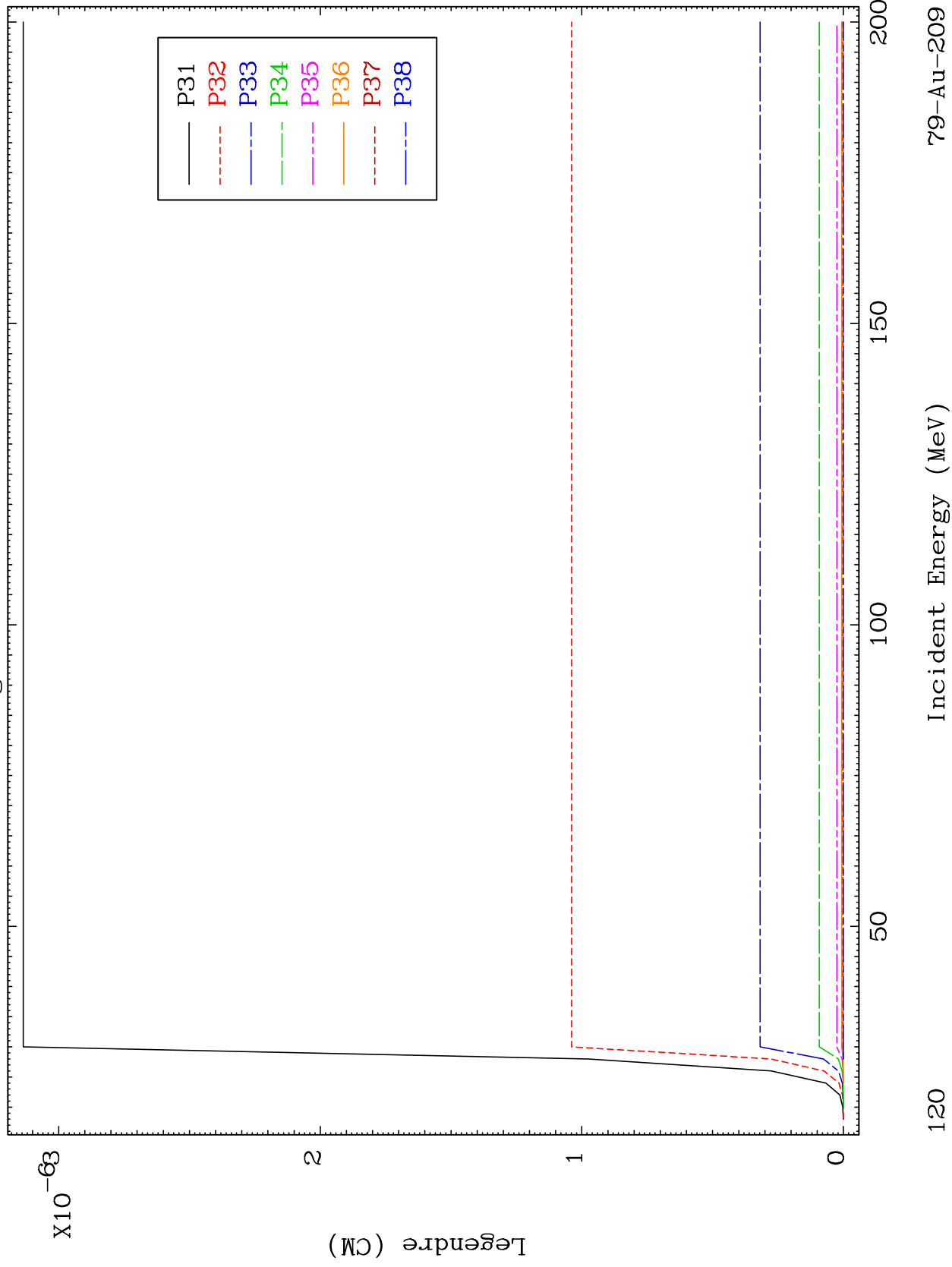
79-Au-209



MAT 7961

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

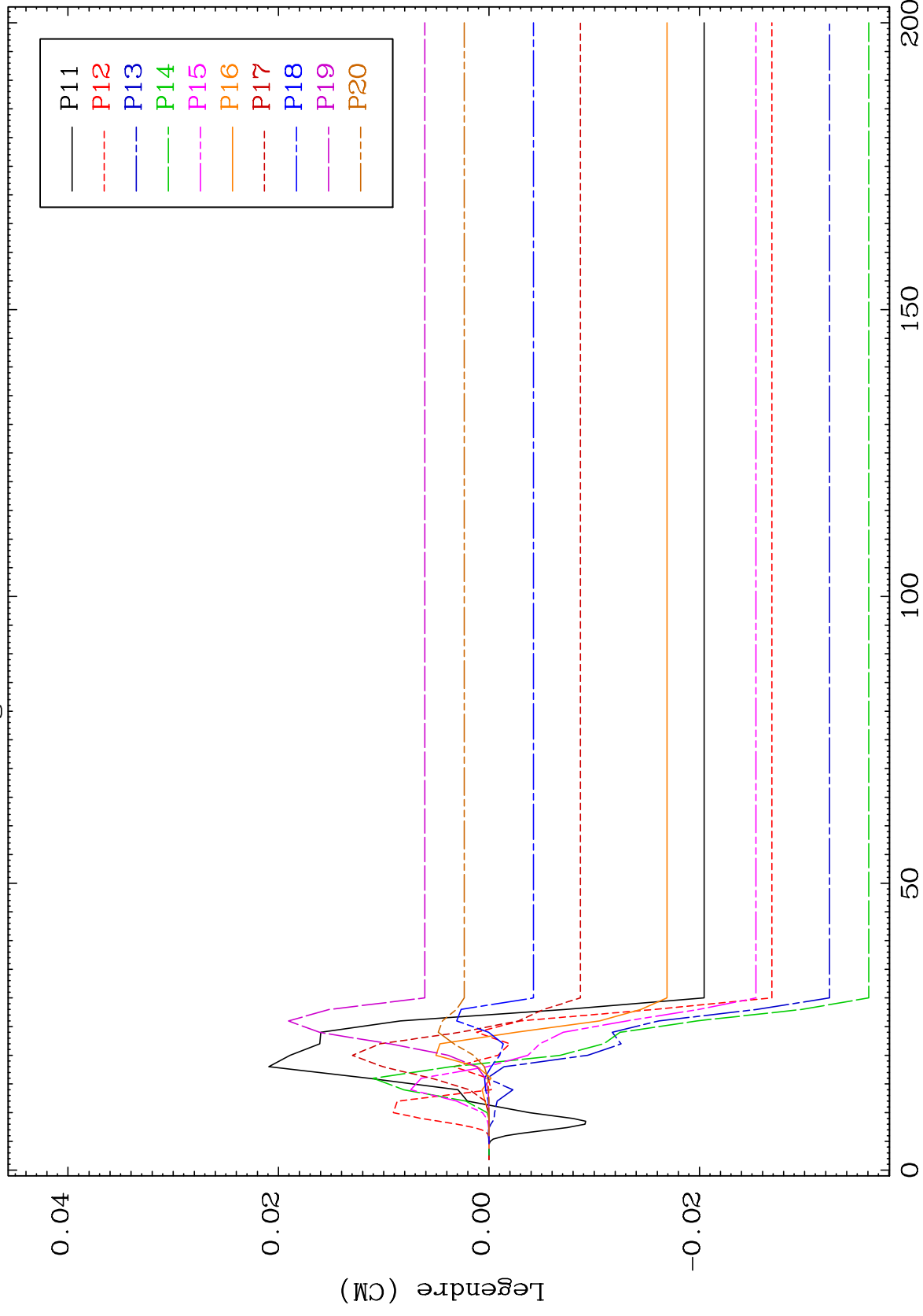
79-Au-209



MAT 7961

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

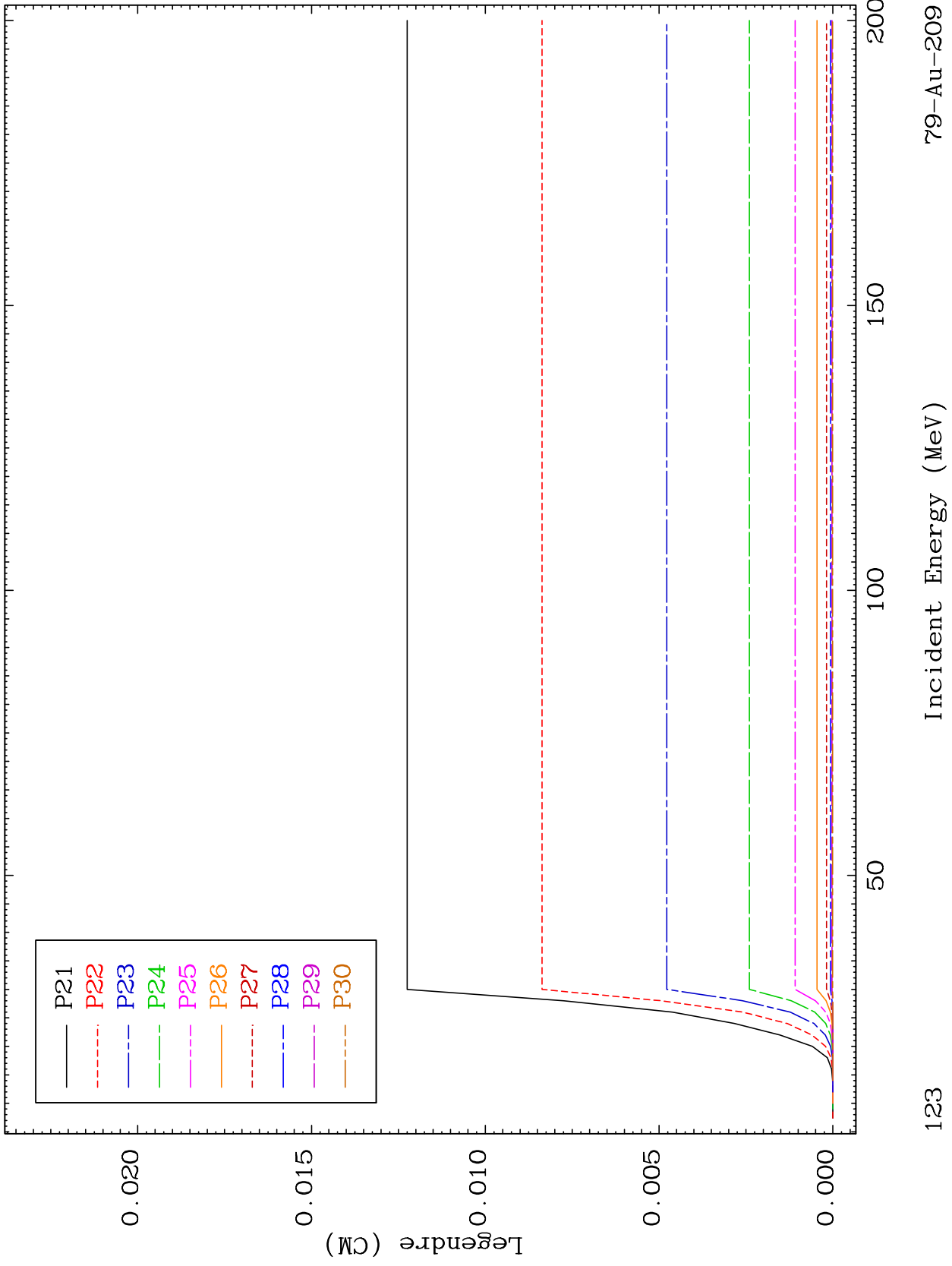
79-Au-209



122

Incident Energy (MeV)

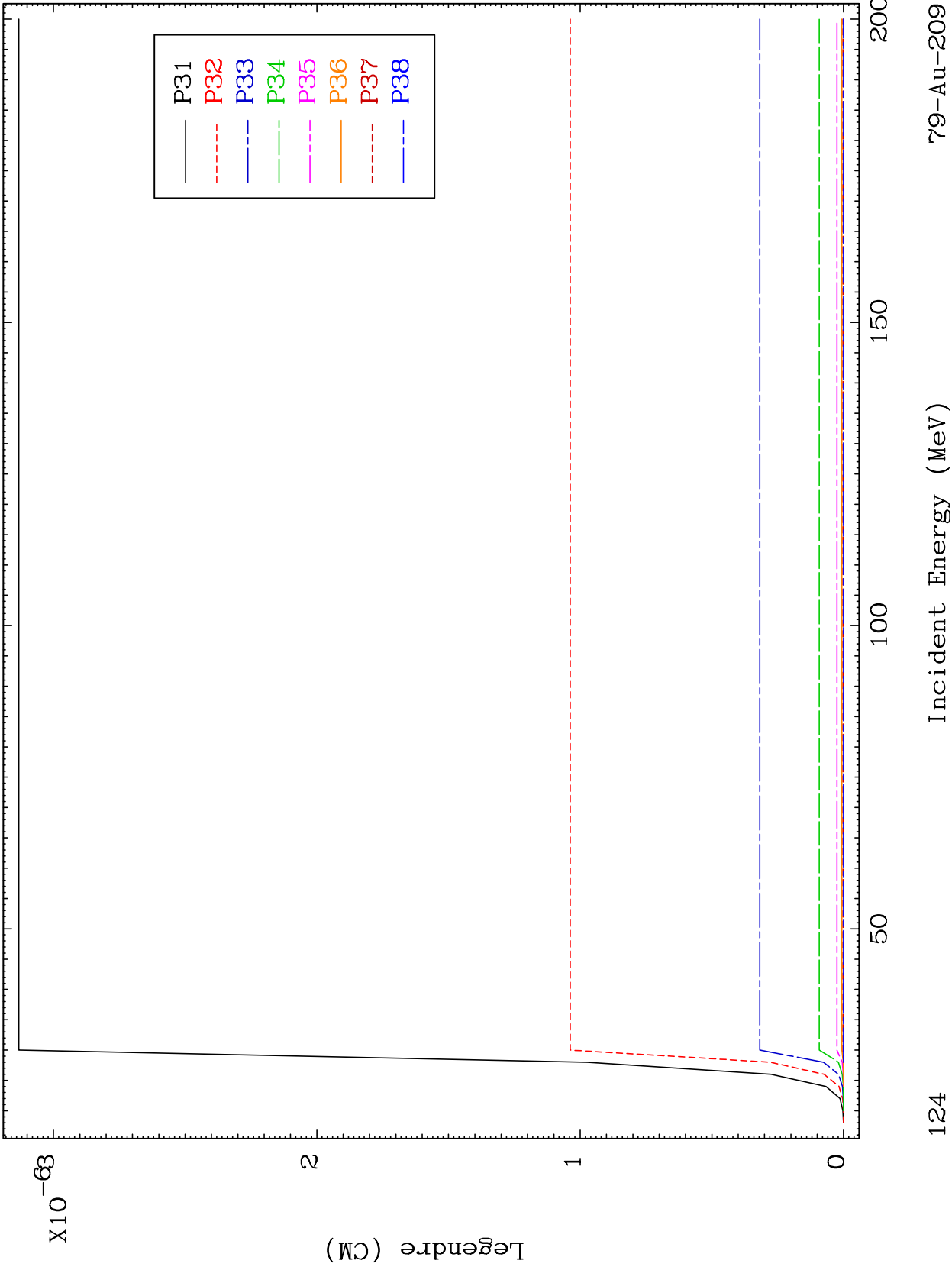
79-Au-209



MAT 7961

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

79-Au-209



124

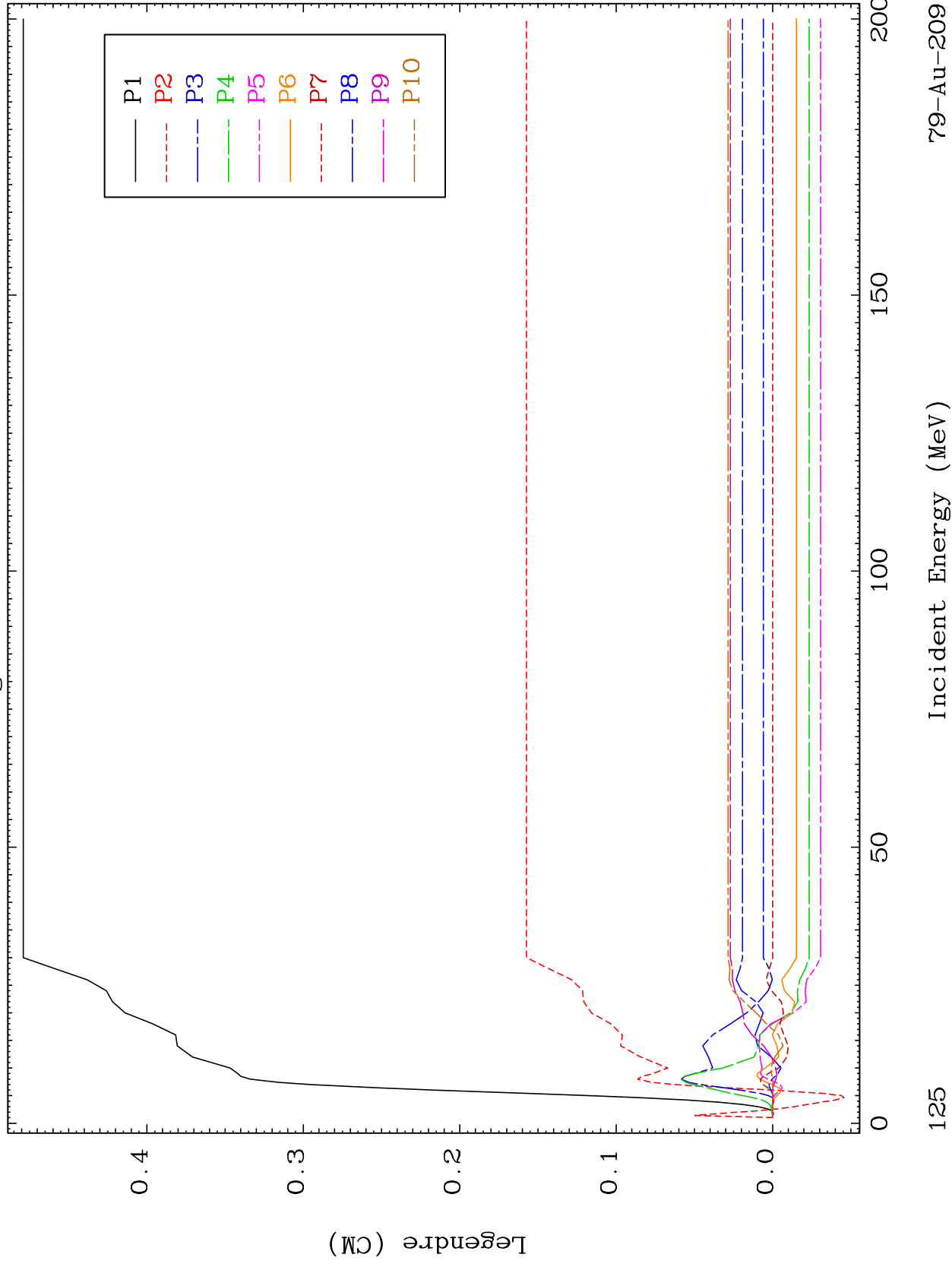
Incident Energy (MeV)

79-Au-209

MAT 7961

MT= 77 (n,n') Level
Legendre Coefficients

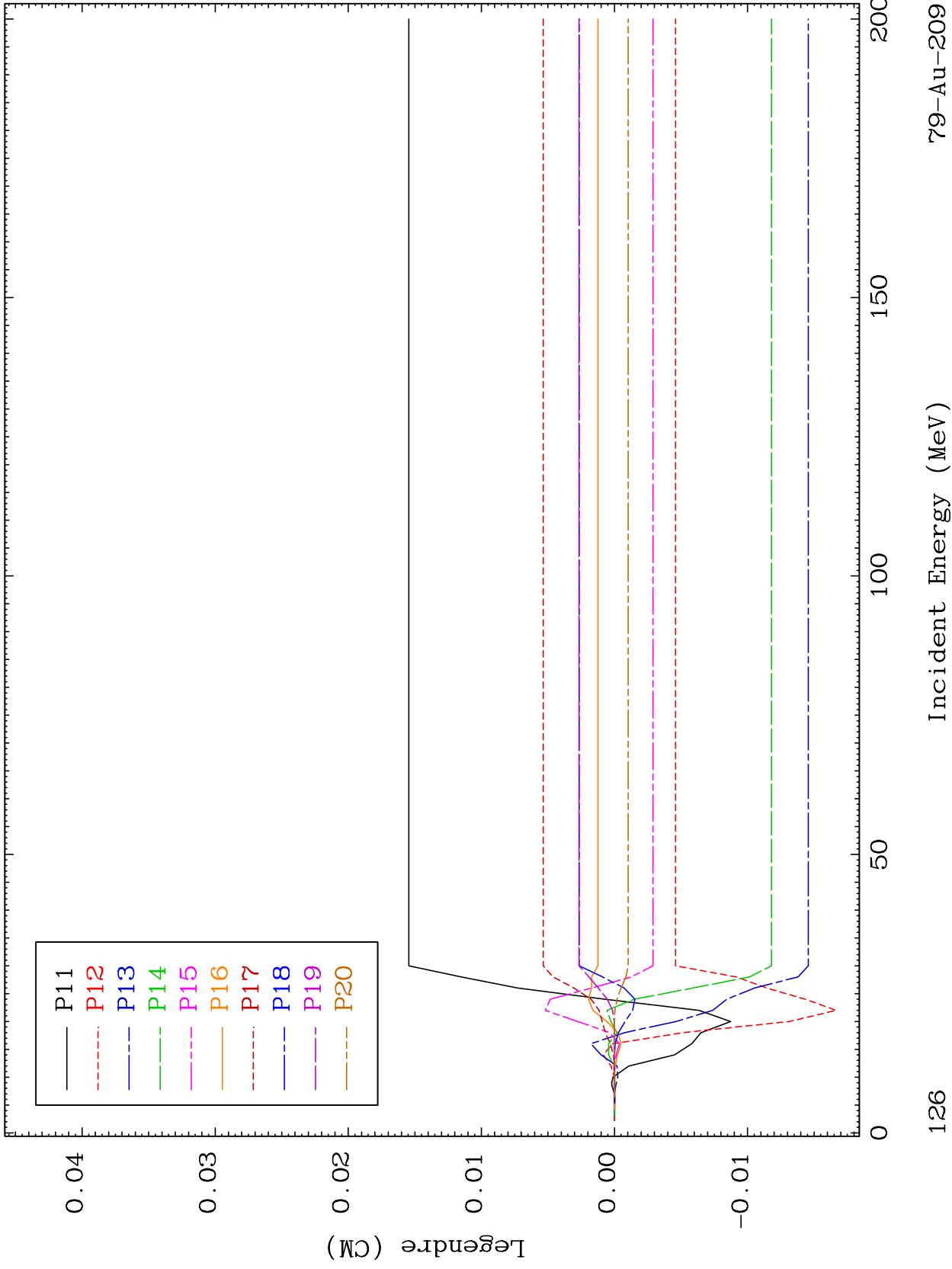
79-Au-209

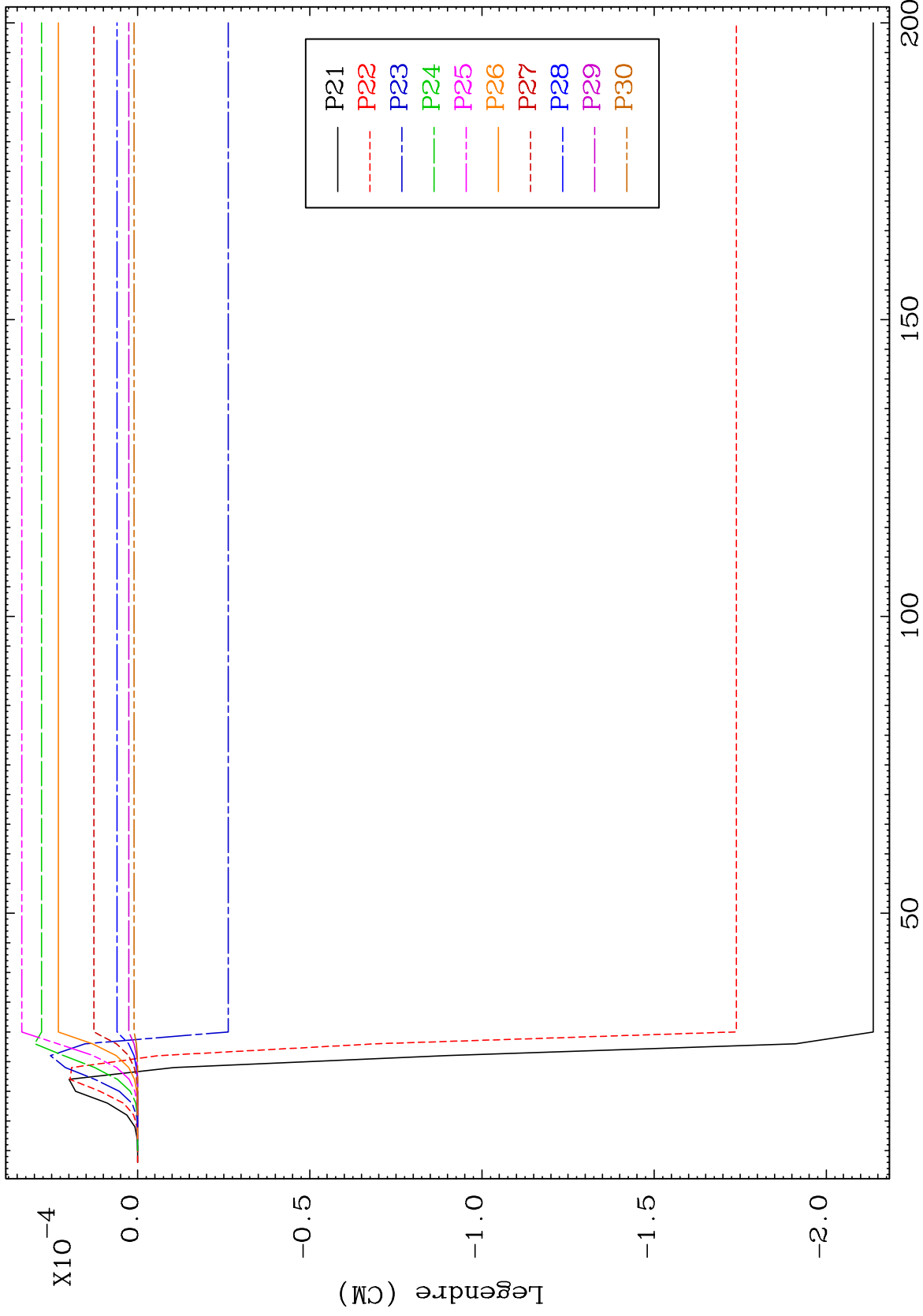


79-Au-209

Incident Energy (MeV)

125

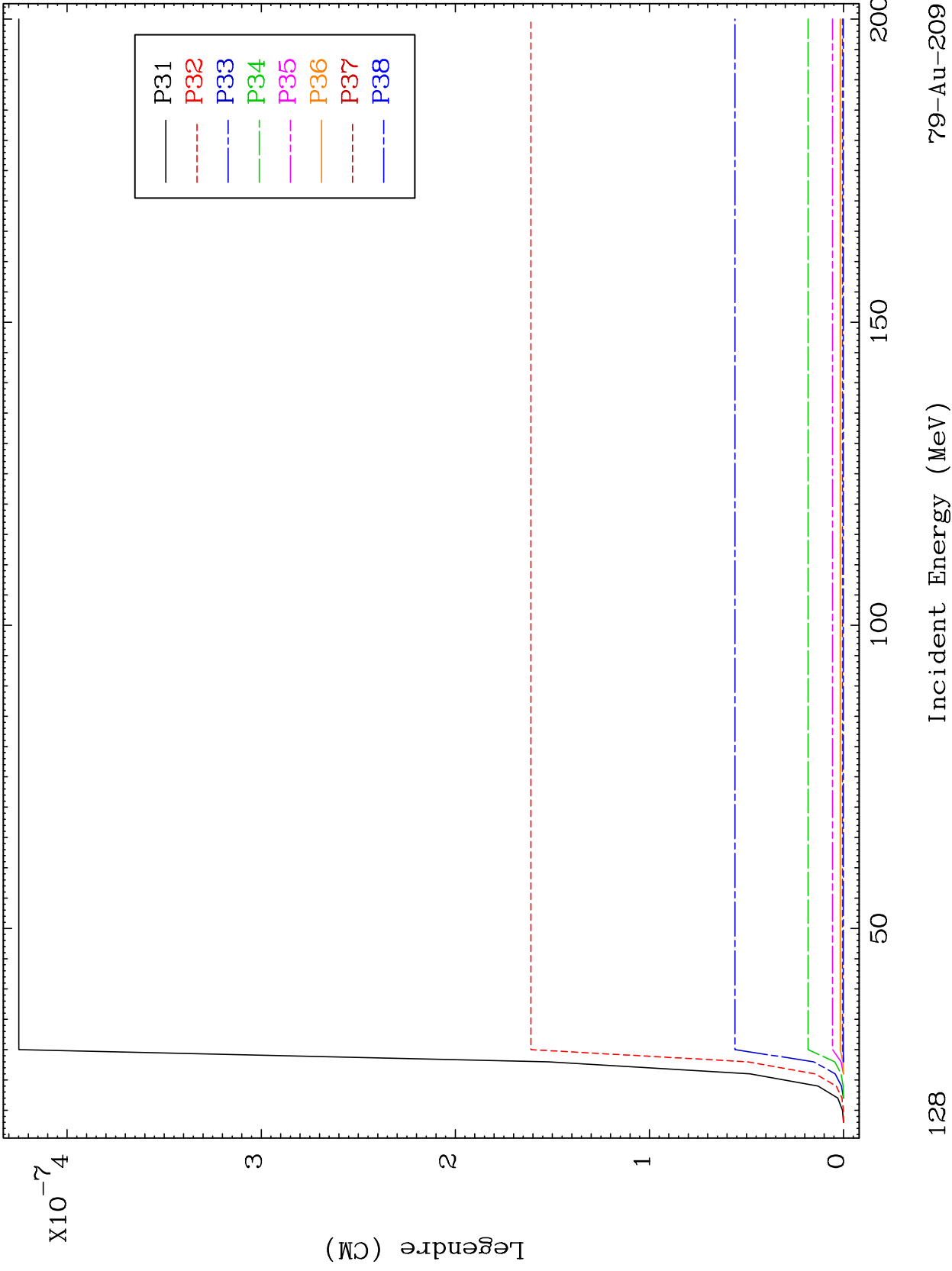




MAT 7961

MT= 77 (n,n') Level
Legendre Coefficients

79-Au-209



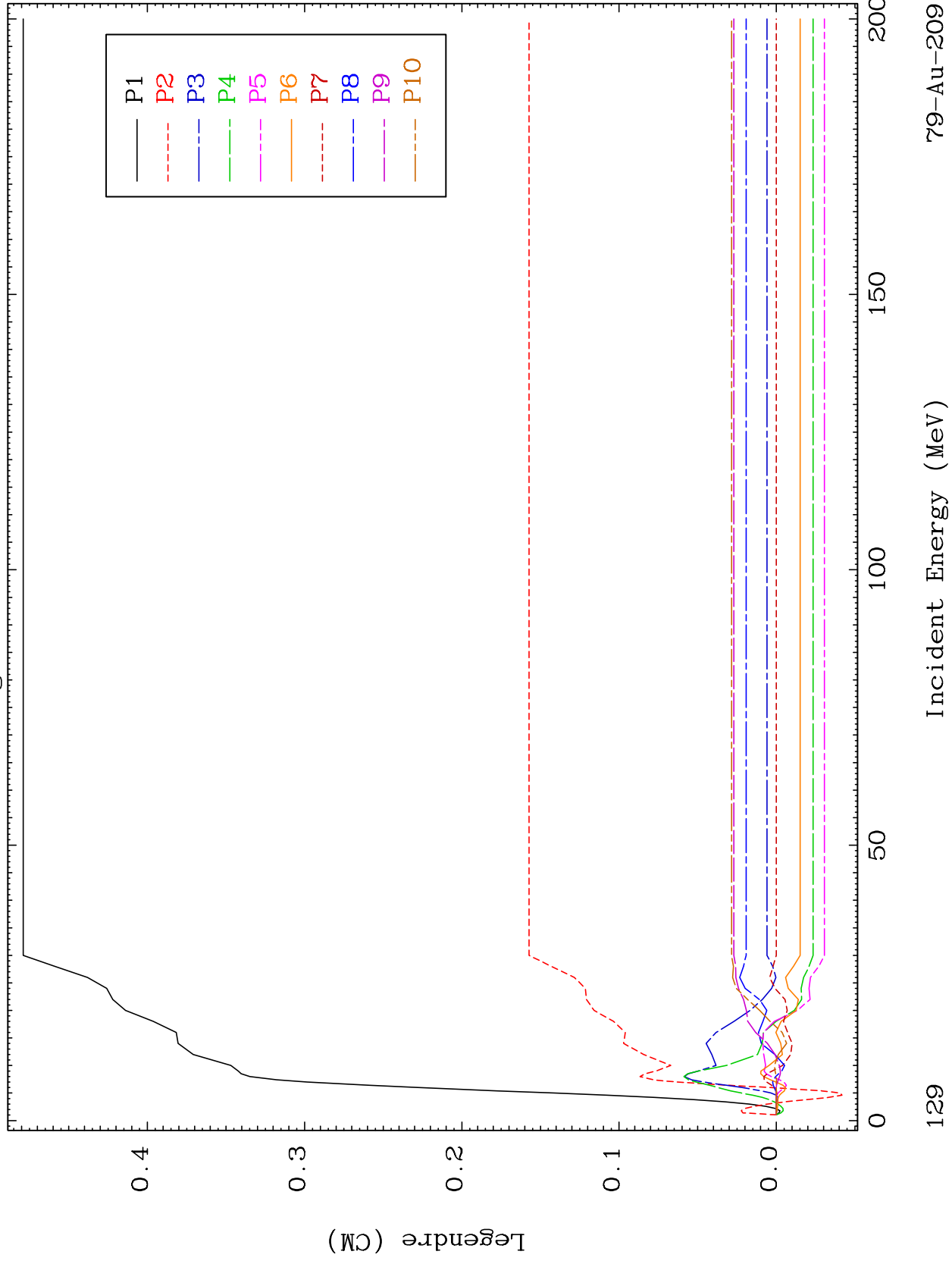
128

79-Au-209

MAT 7961

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

79-Au-209



79-Au-209

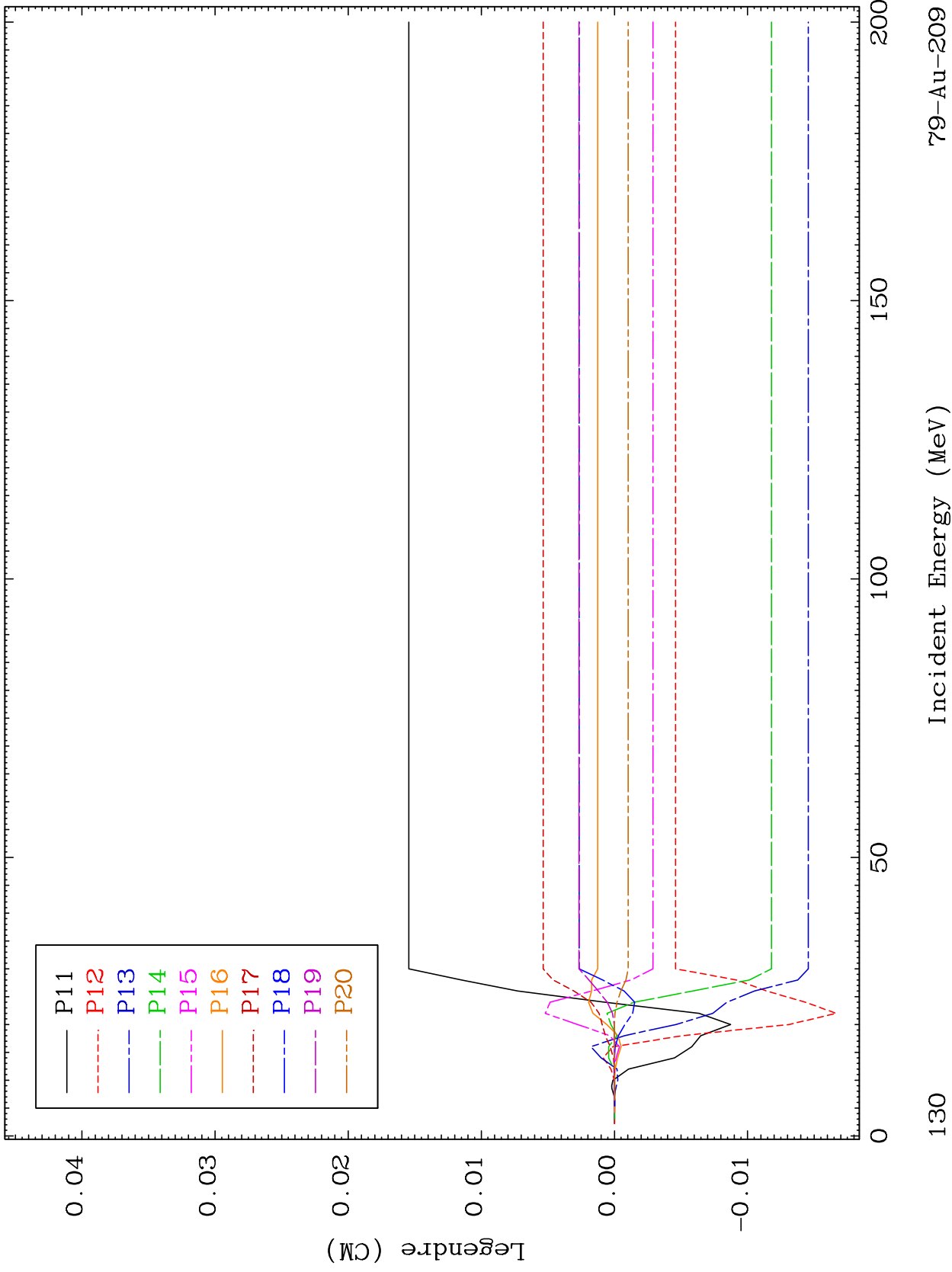
Incident Energy (MeV)

129

MAT 7961

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

79-Au-209



79-Au-209

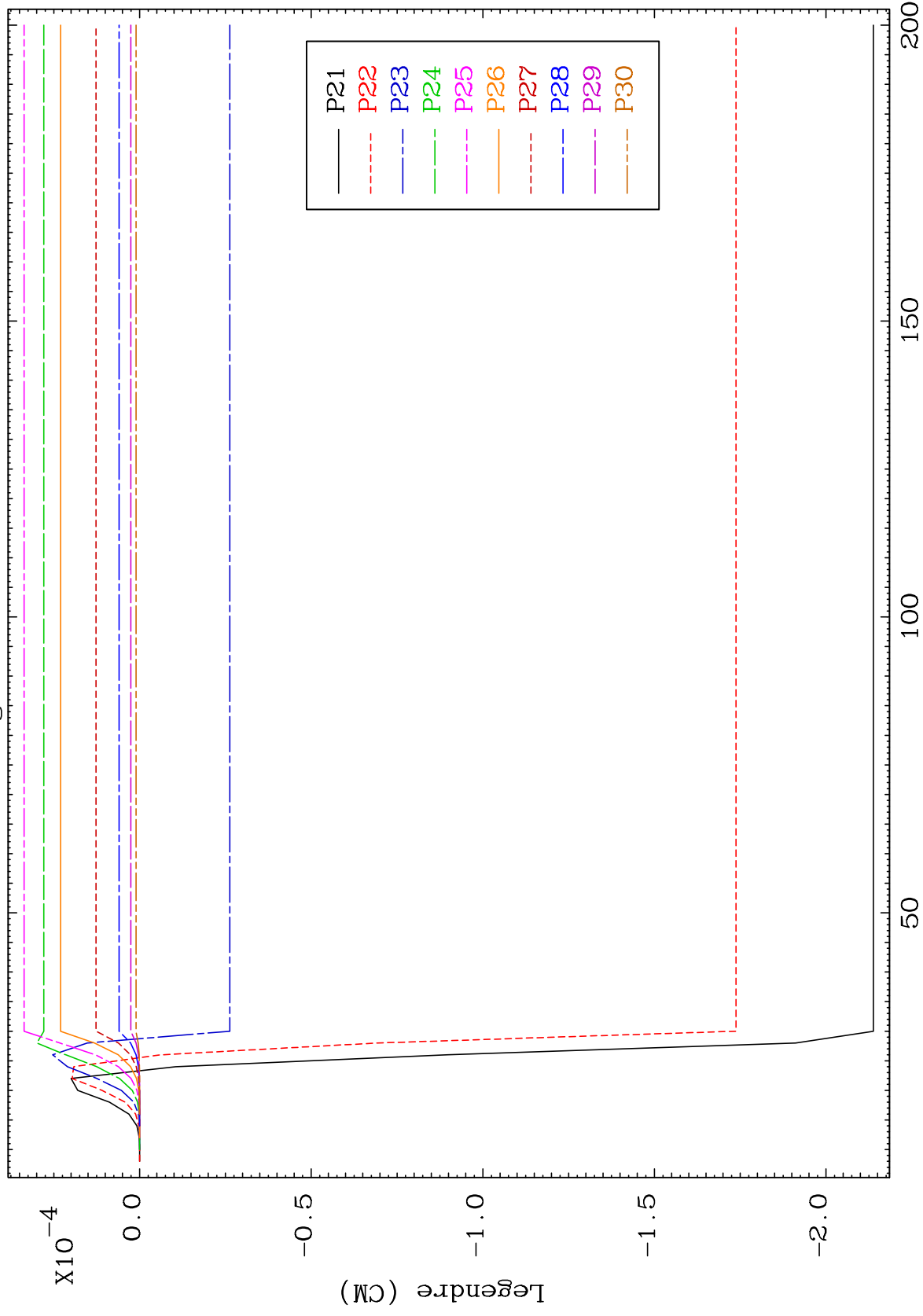
Incident Energy (MeV)

130

MAT 7961

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

79-Au-209



131

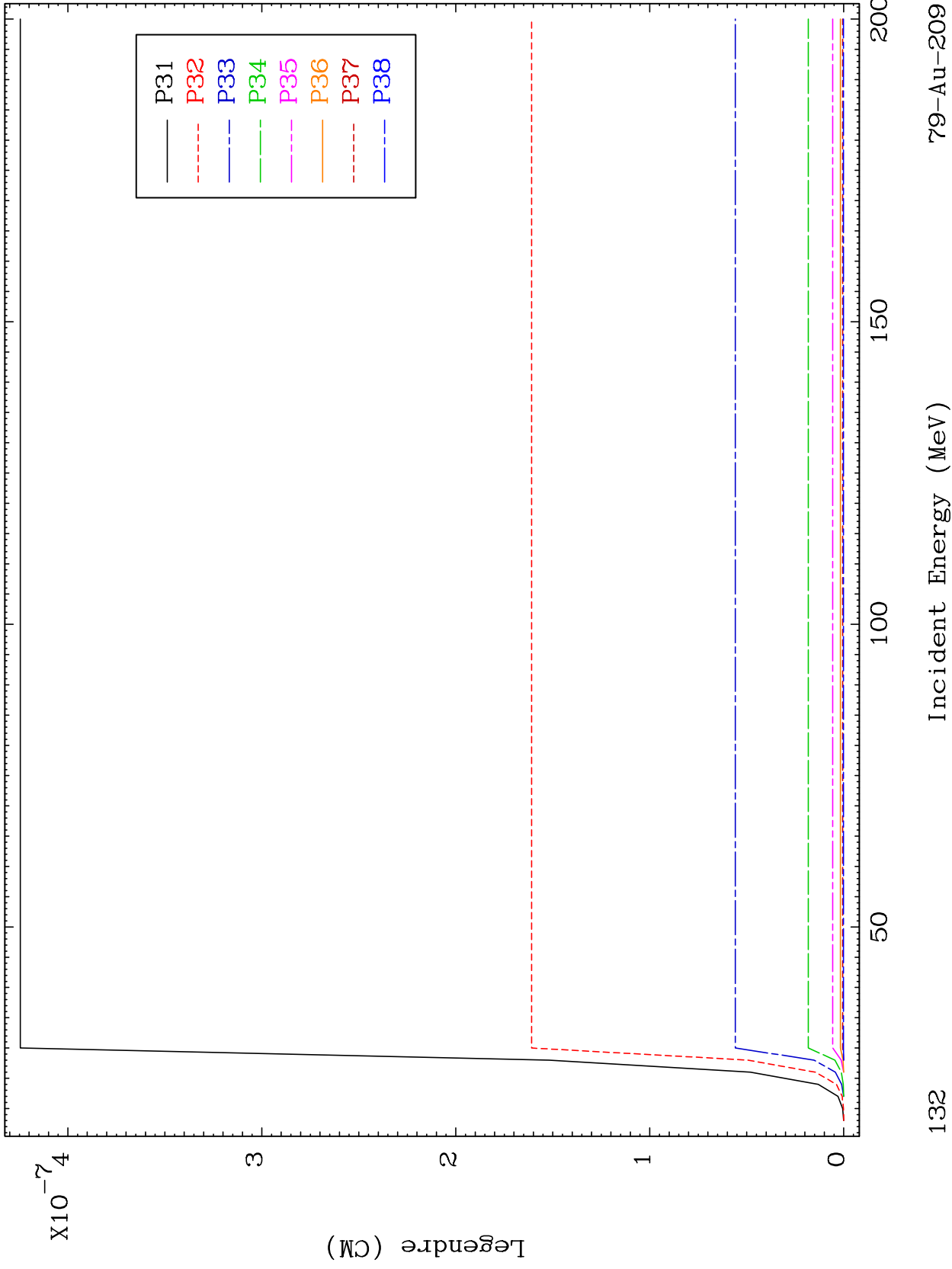
Incident Energy (MeV)

79-Au-209

MAT 7961

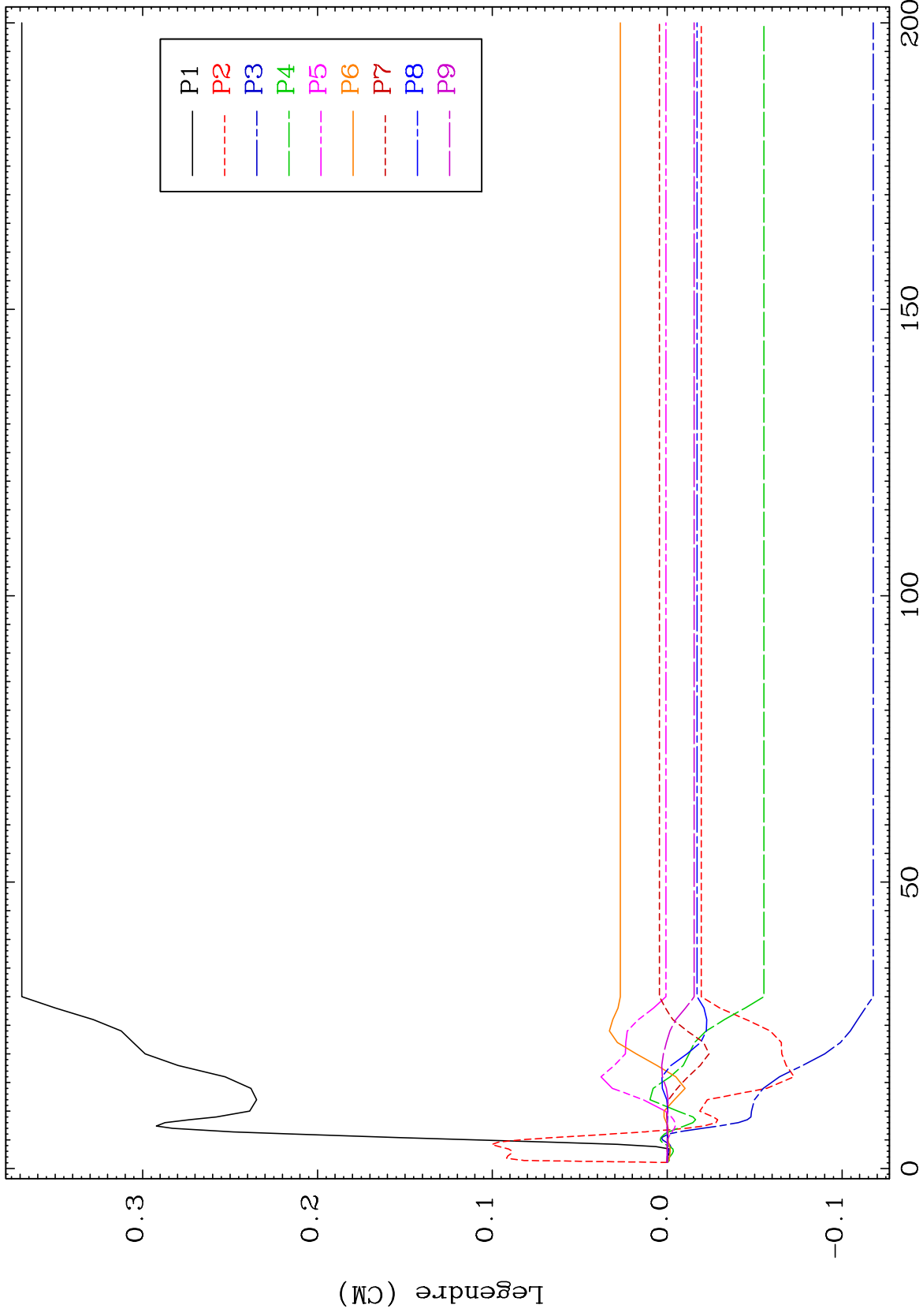
MT= 78 (n,n') Level
Legendre Coefficients

79-Au-209



132

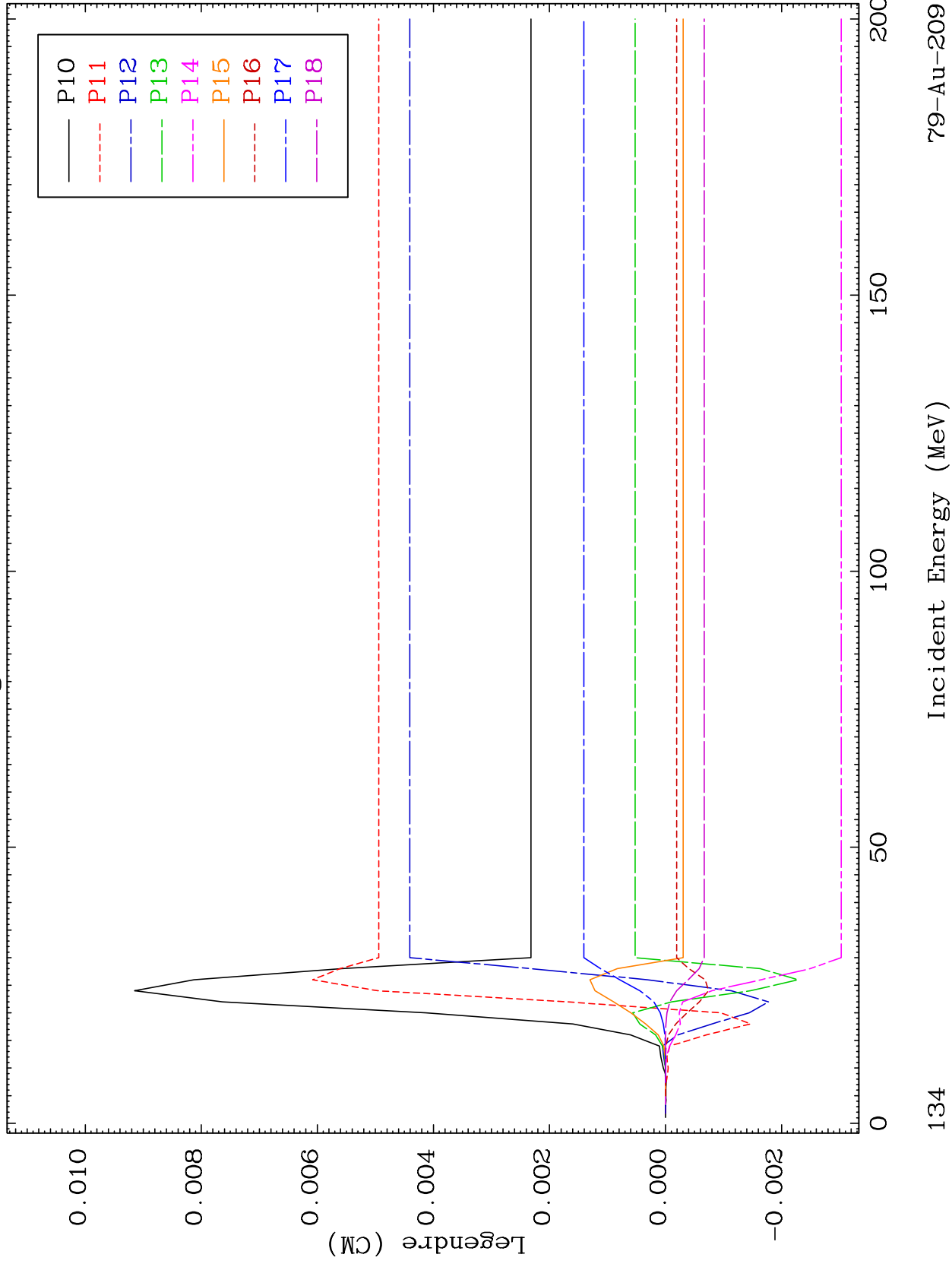
79-Au-209



MAT 7961

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

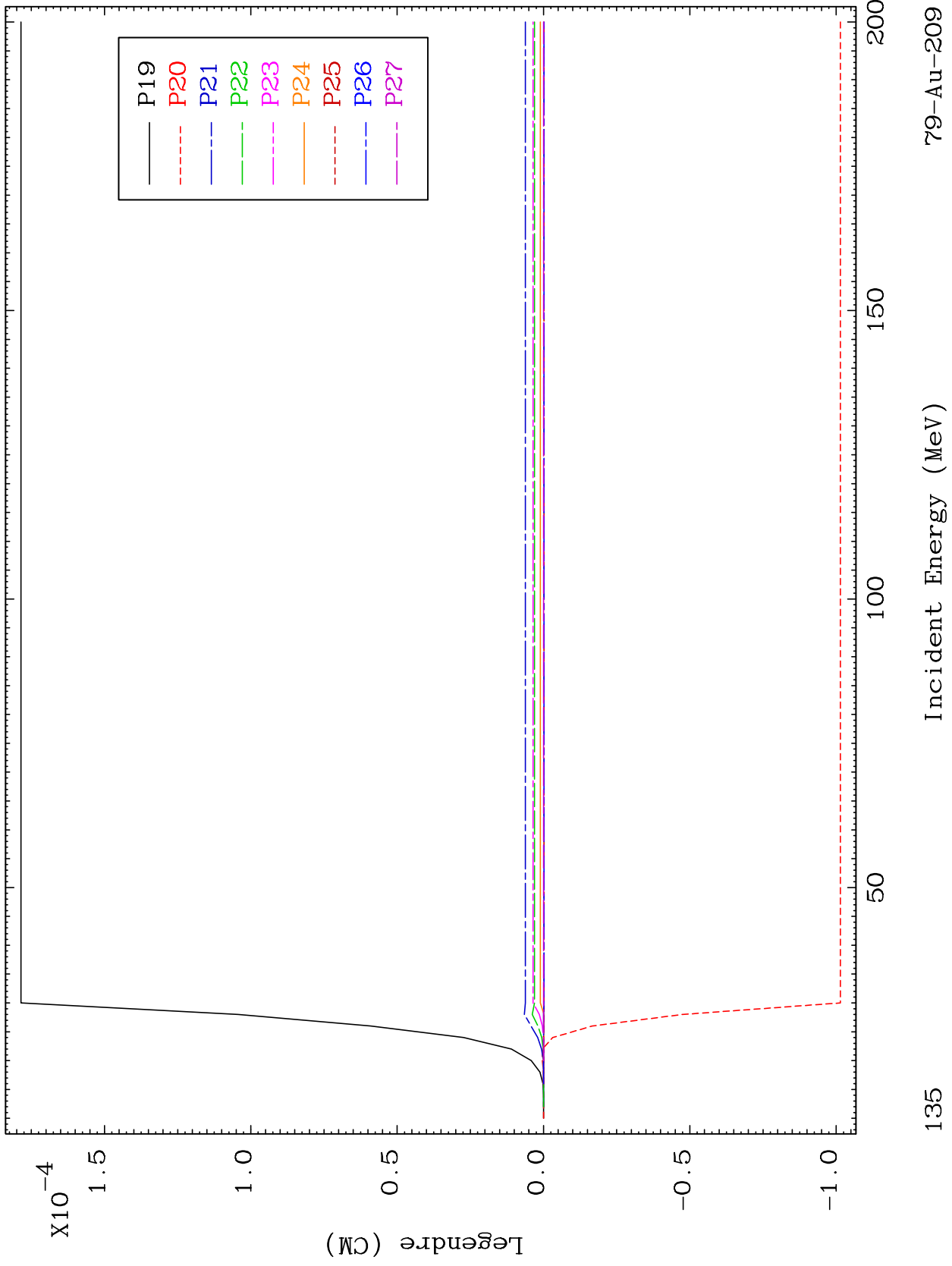
79-Au-209



MAT 7961

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

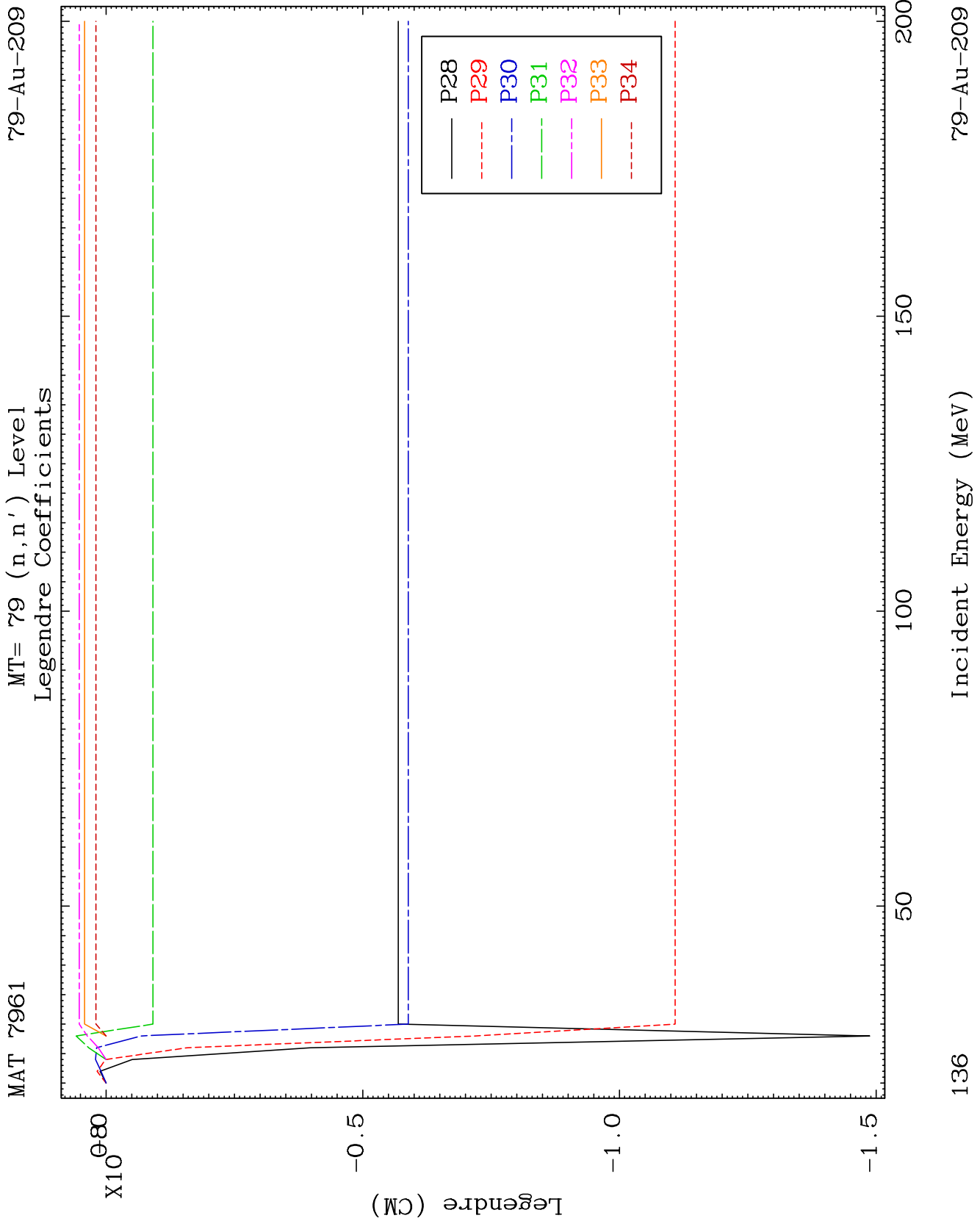
79-Au-209



135

Incident Energy (MeV)

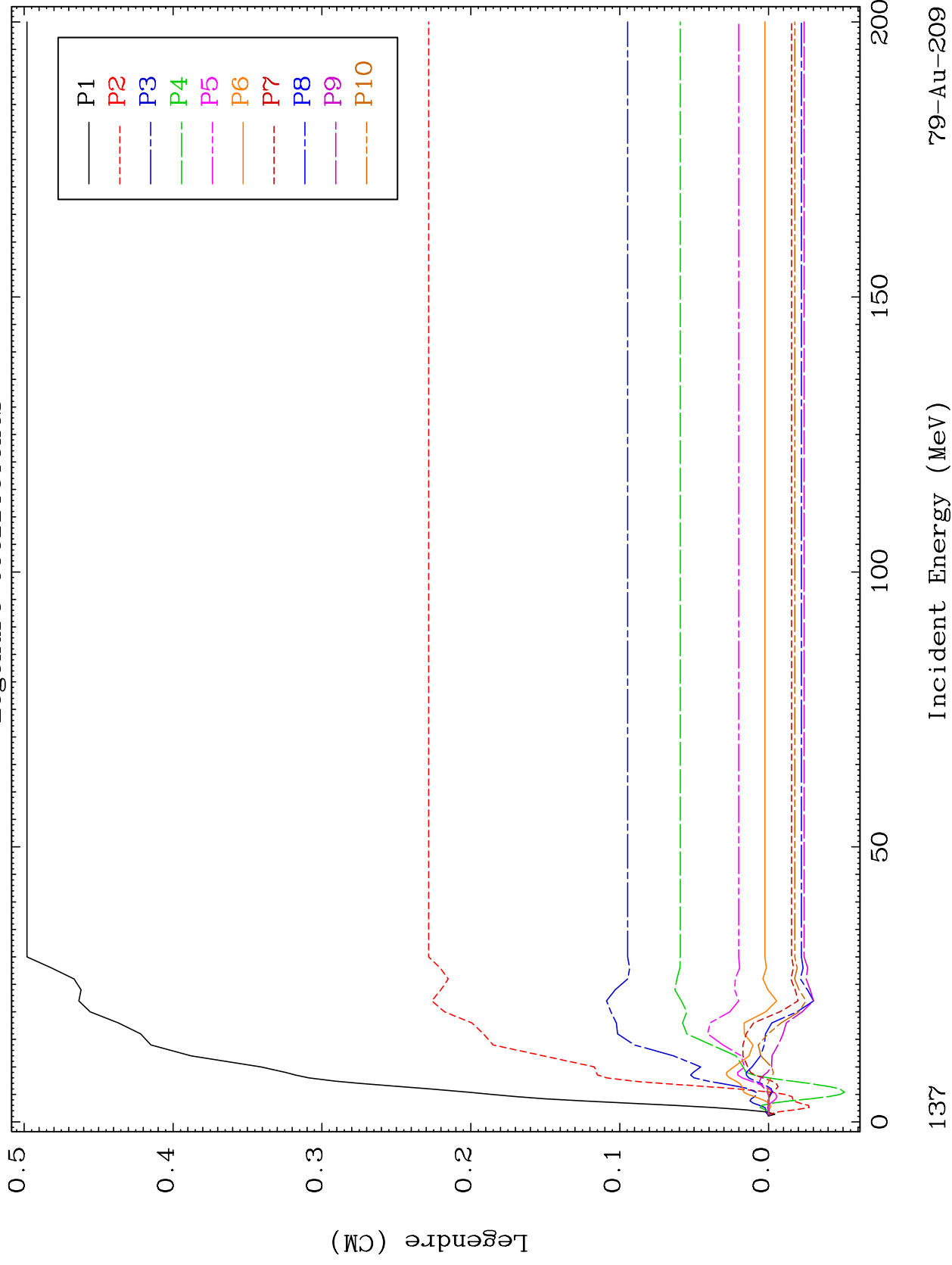
79-Au-209



MAT 7961

MT= 80 (n,n') Level
Legendre Coefficients

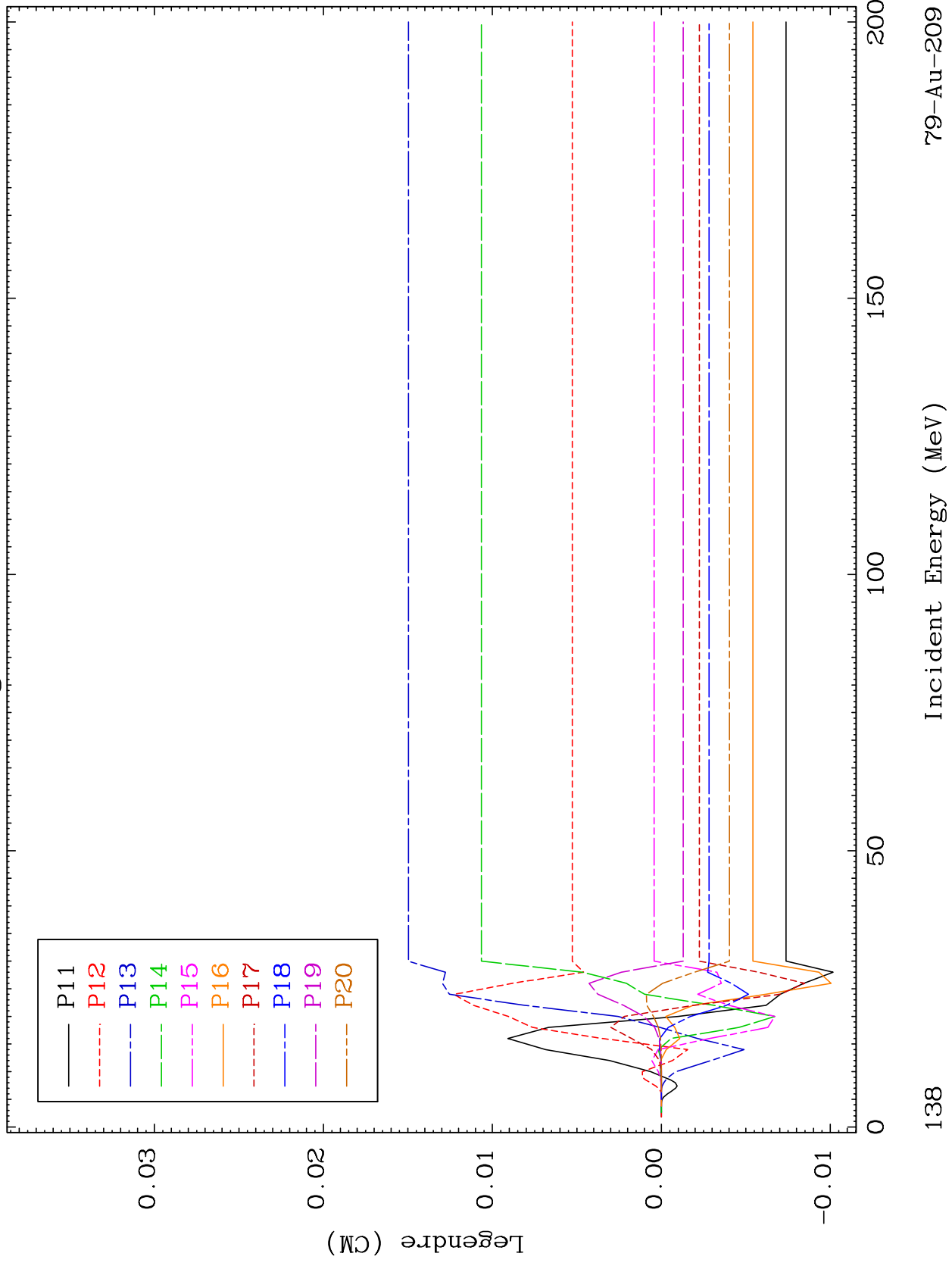
79-Au-209



MAT 7961

MT= 80 (n,n') Level
Legendre Coefficients

79-Au-209

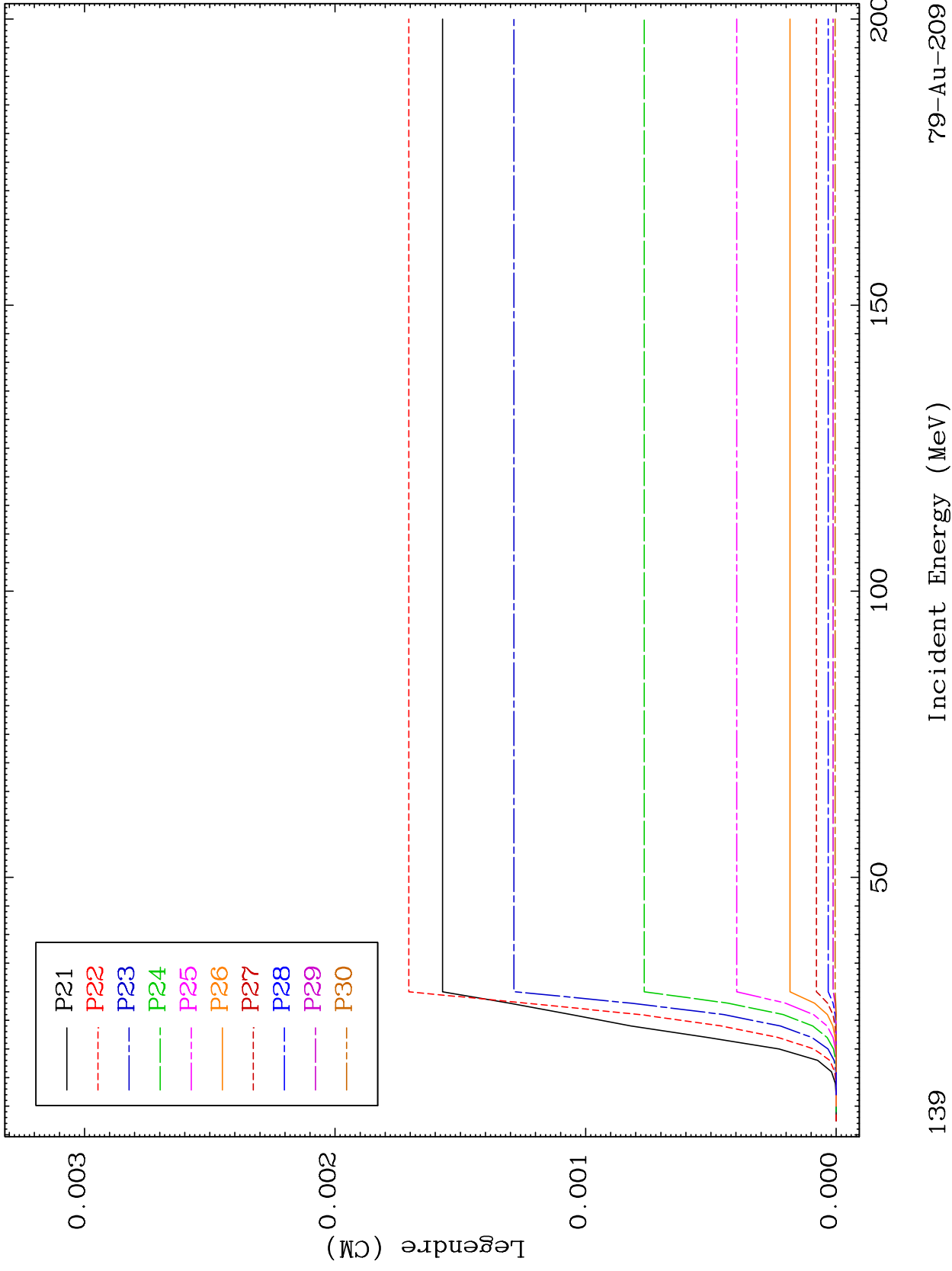


138

MAT 7961

MT= 80 (n,n') Level
Legendre Coefficients

79-Au-209



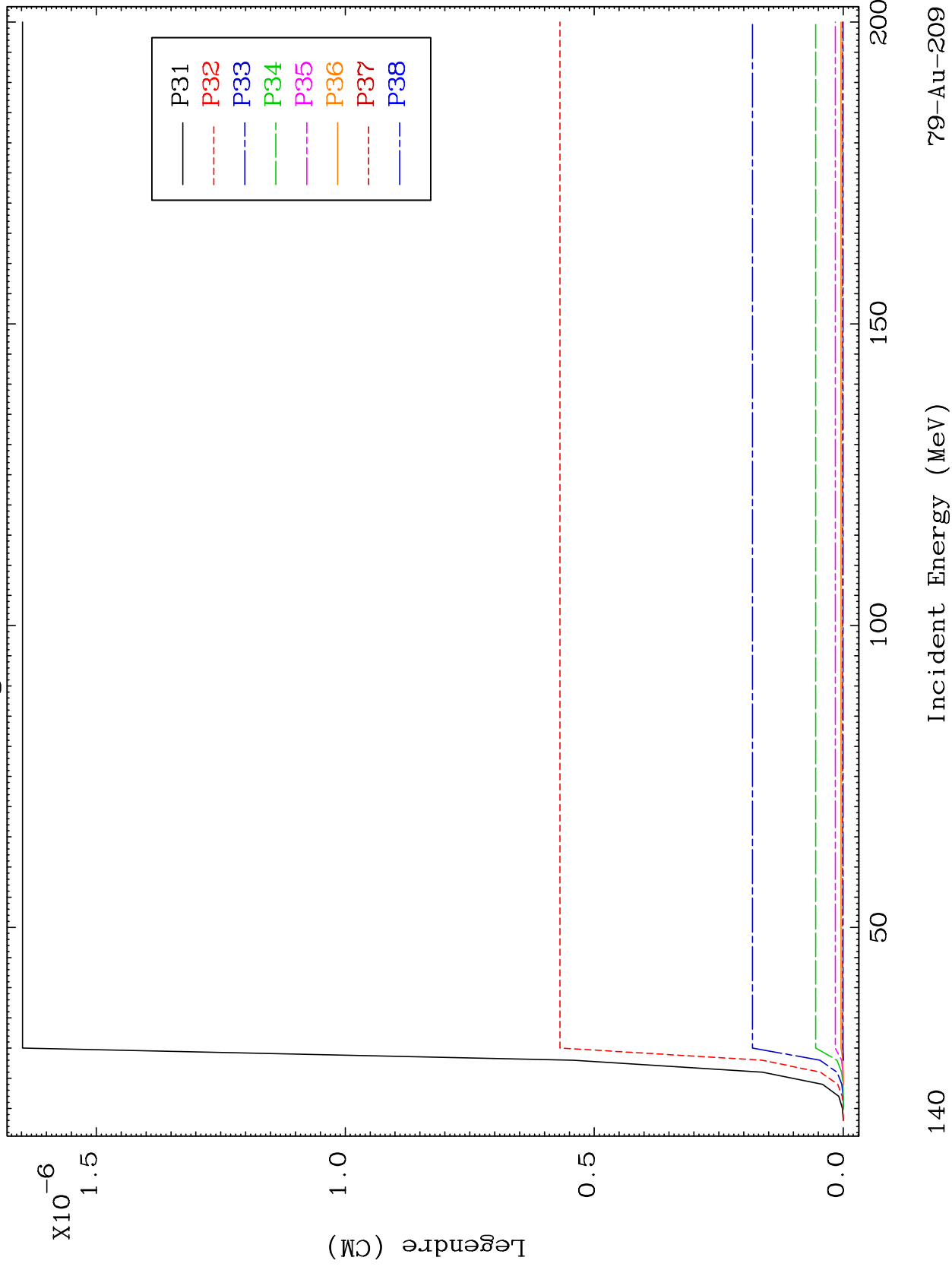
139

79-Au-209

MAT 7961

MT= 80 (n,n') Level
Legendre Coefficients

79-Au-209



79-Au-209

Incident Energy (MeV)

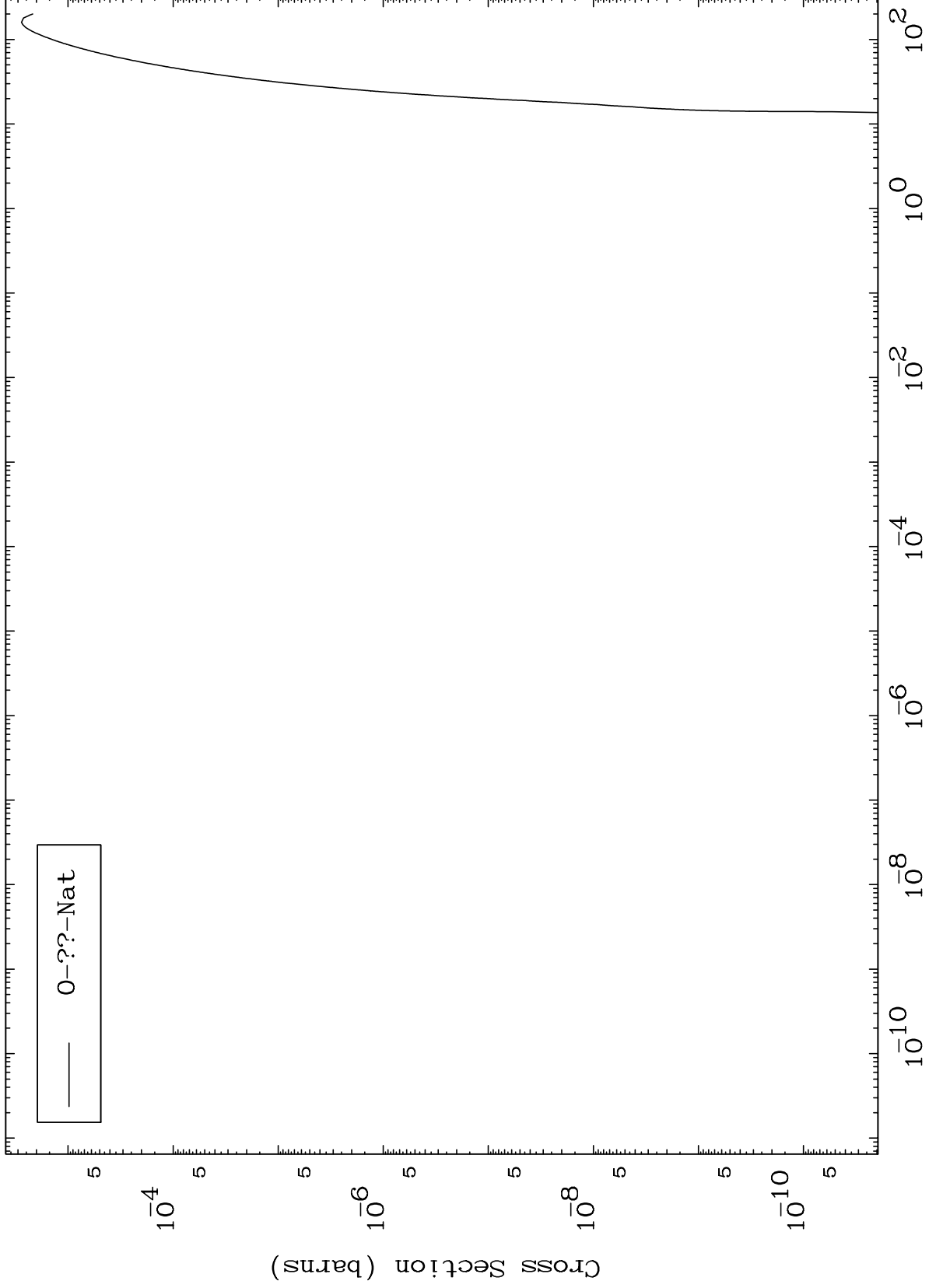
140

MAT 7961

Fission

79-Au-209

Radionuclide Production Cross Section



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Incident Energy (MeV)

79-Au-209