

Program EVALPLOT
(Version 2021-1)

by

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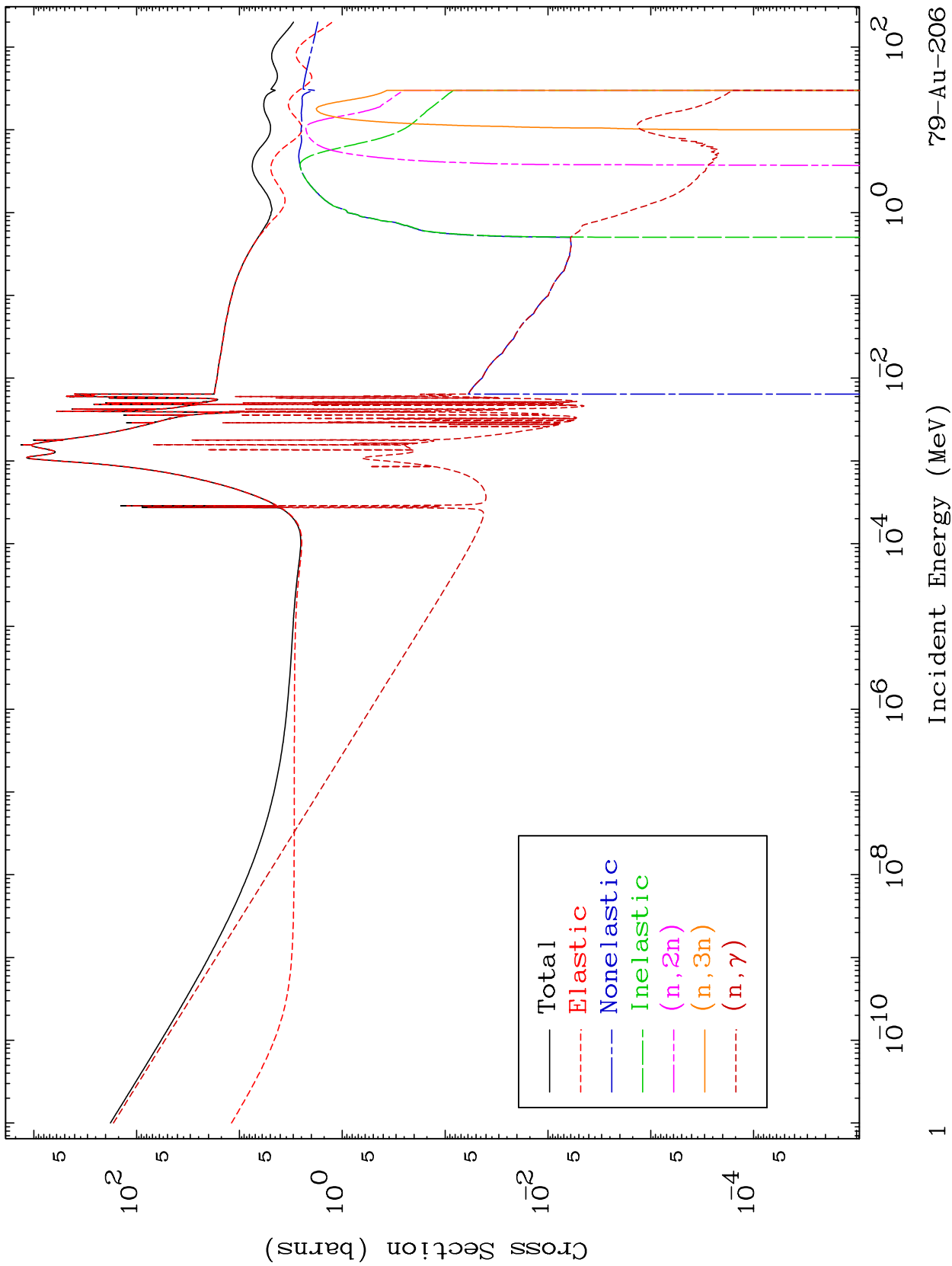
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7952

Neutron Major
293 Kelvin Cross Sections

79-Au-206

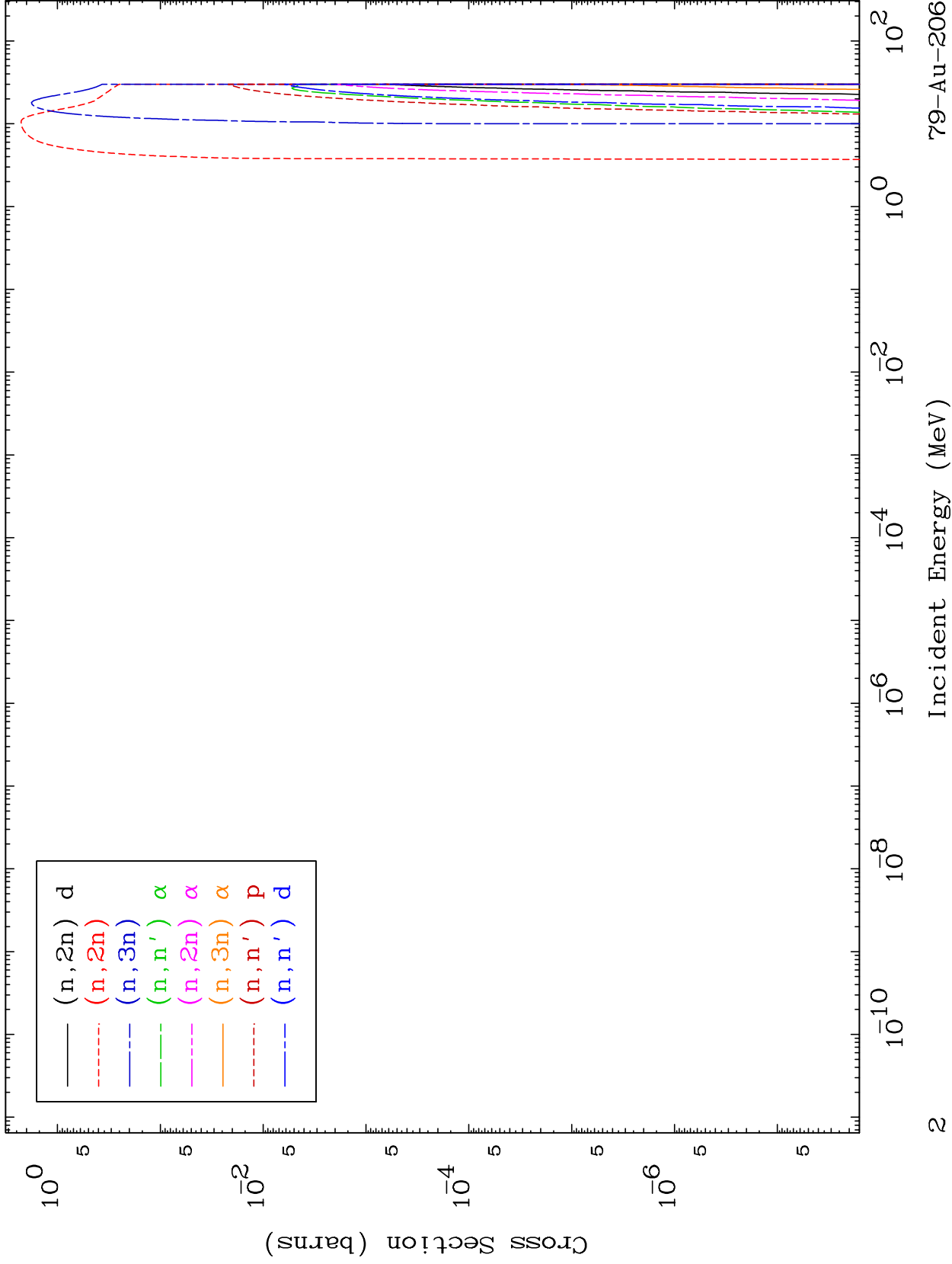


79-Au-206

MAT 7952

Neutron Absorption
293 Kelvin Cross Sections

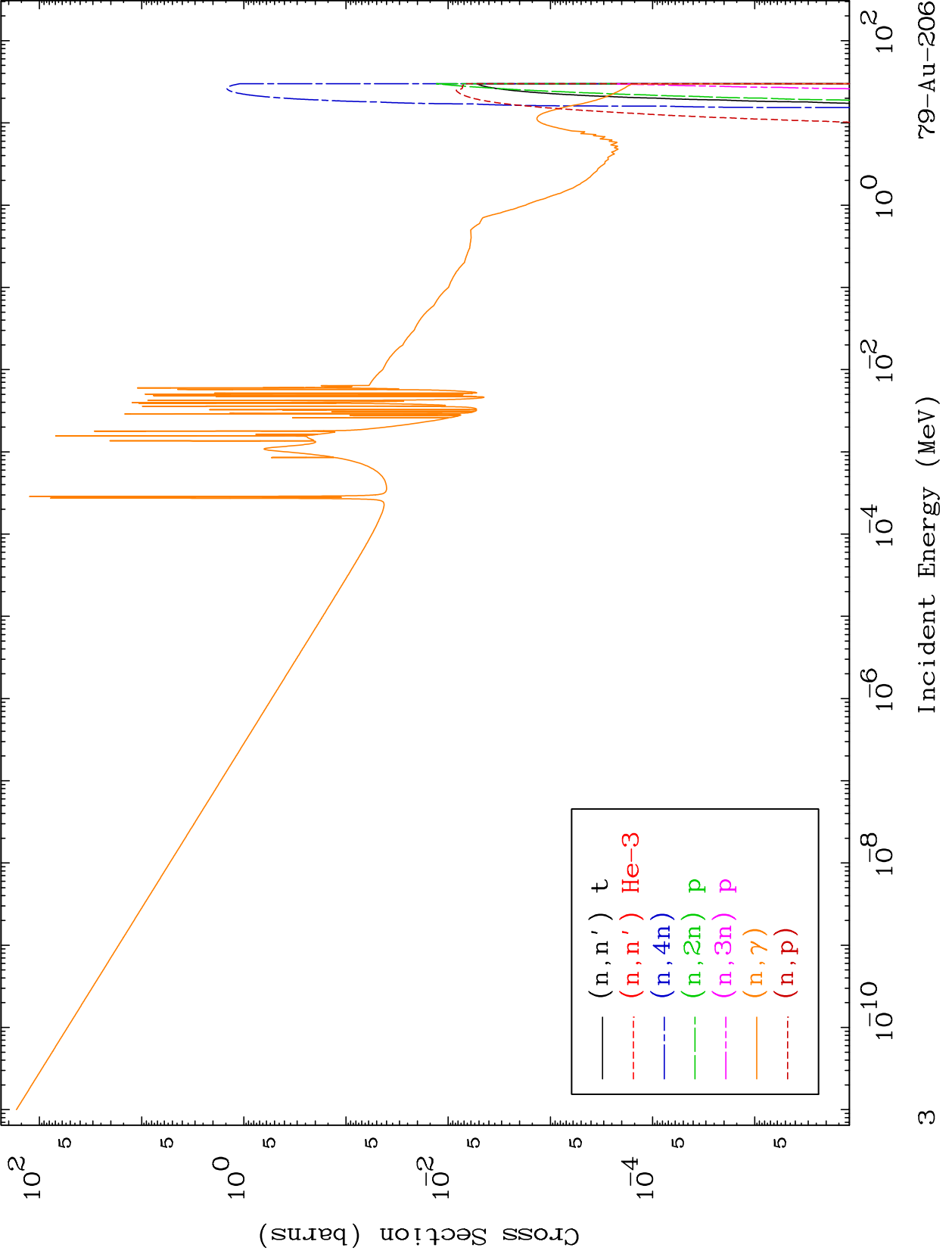
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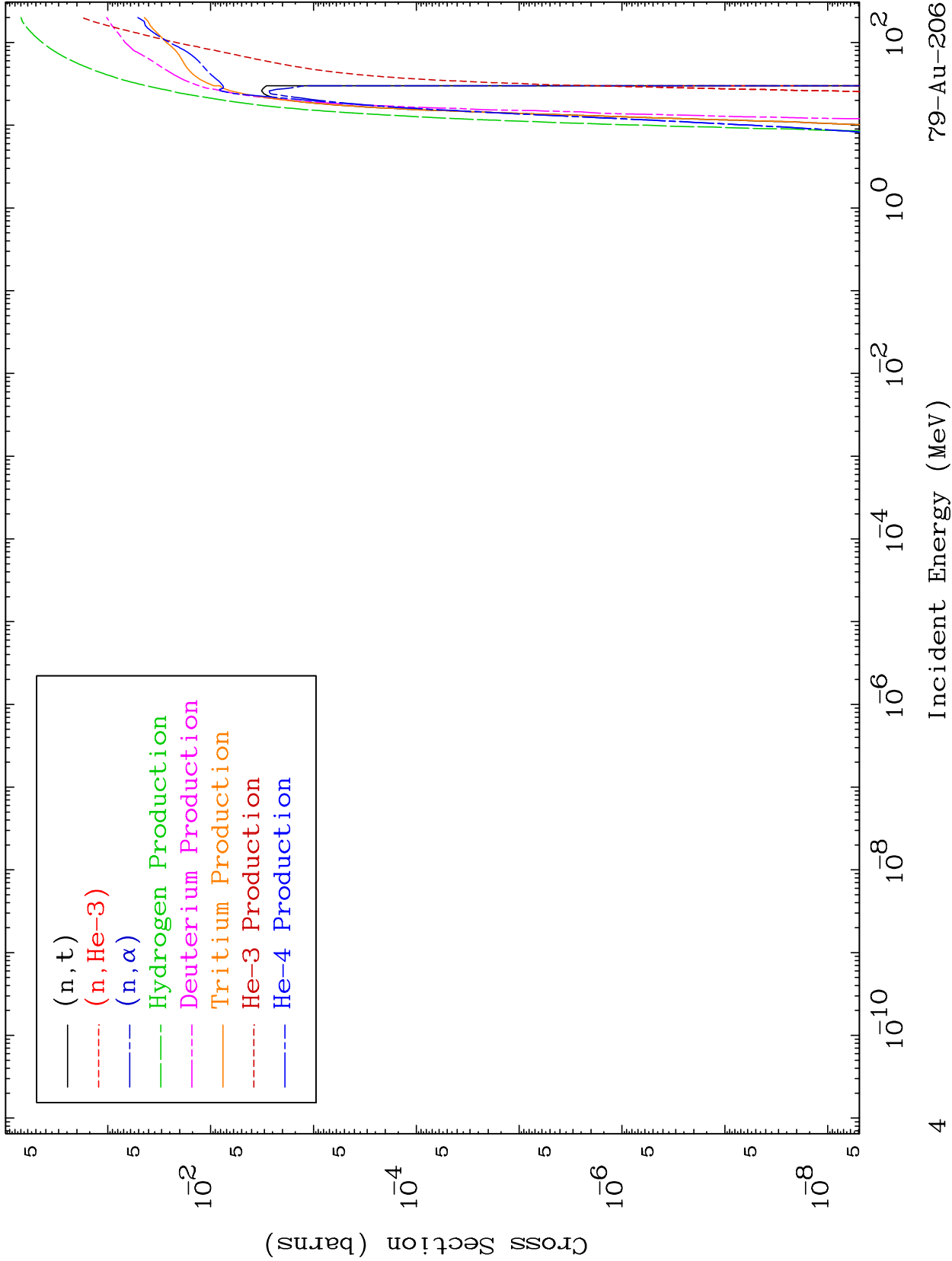


MAT 7952

Neutron Absorption
293 Kelvin Cross Sections

79-Au-206

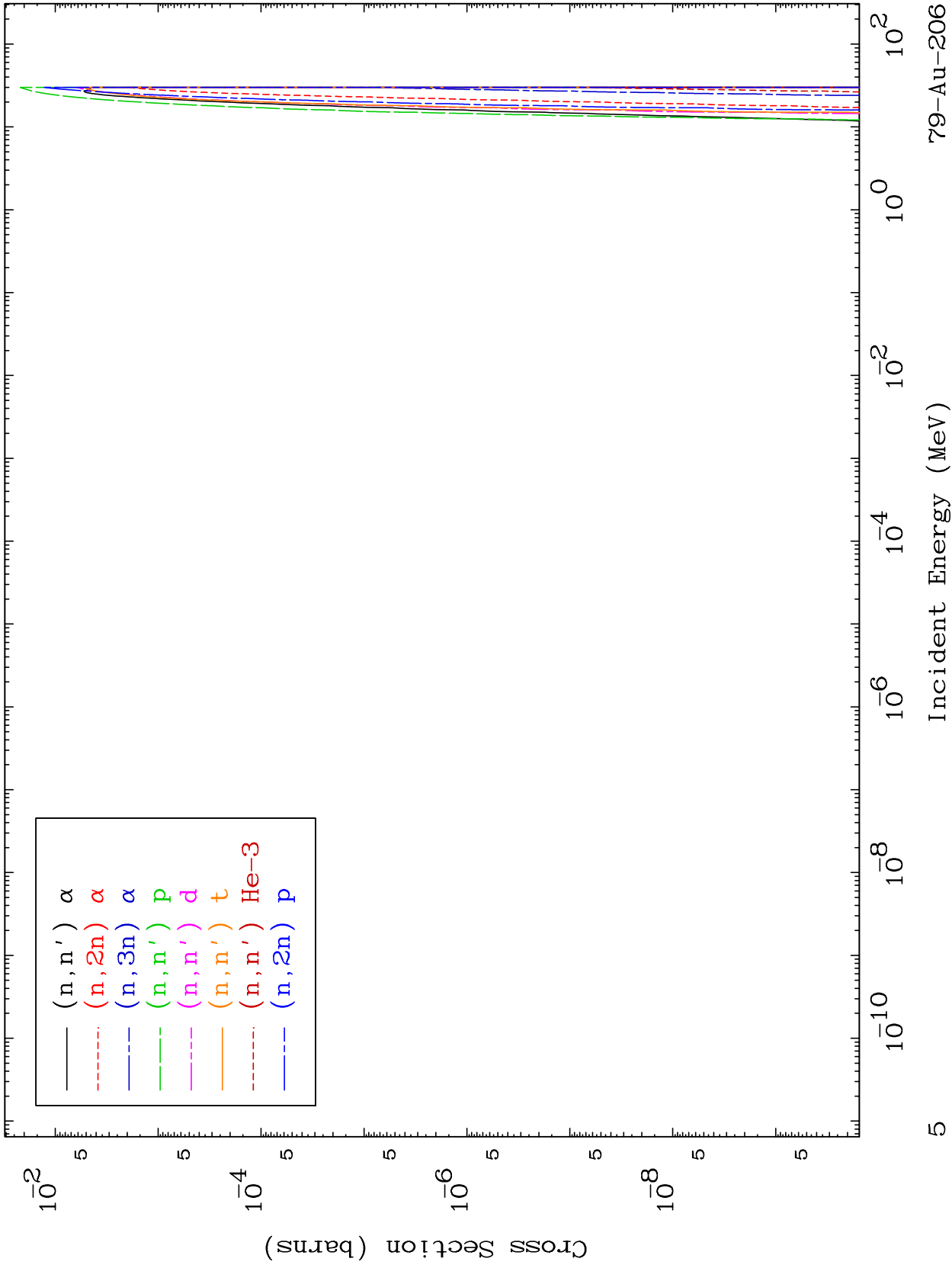




MAT 7952

Charged Particle
293 Kelvin Cross Sections

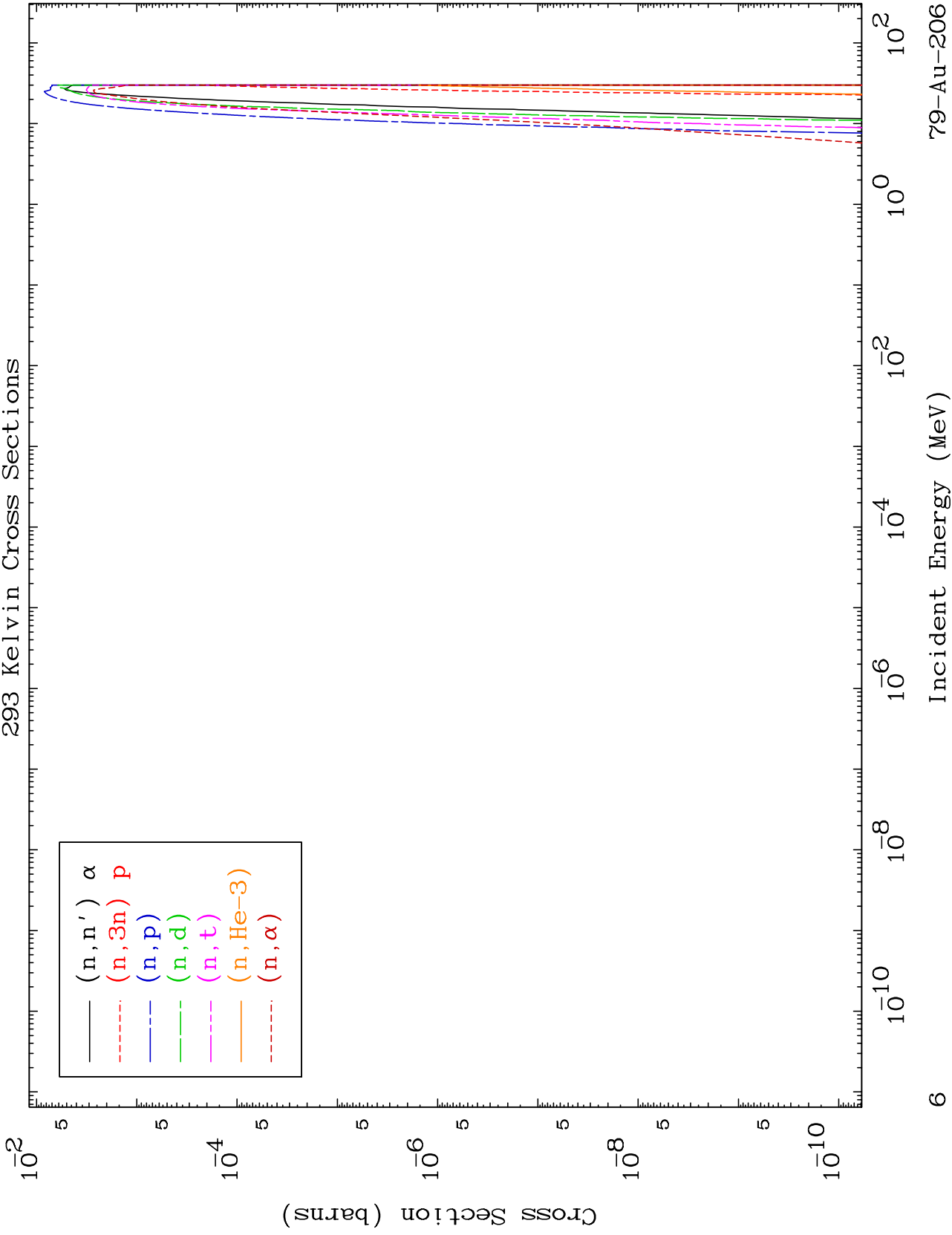
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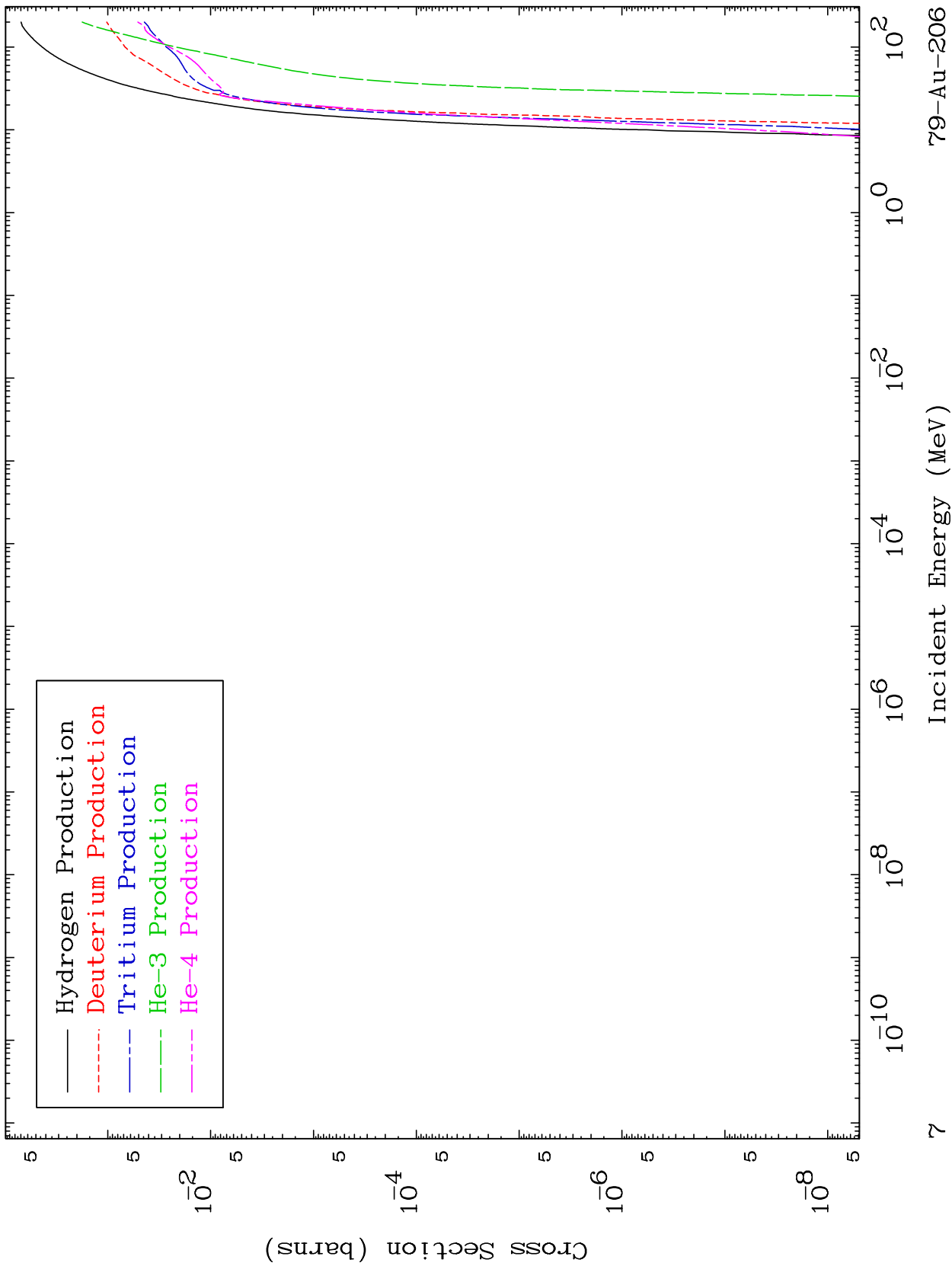


MAT 7952

Charged Particle
293 Kelvin Cross Sections

79-Au-206



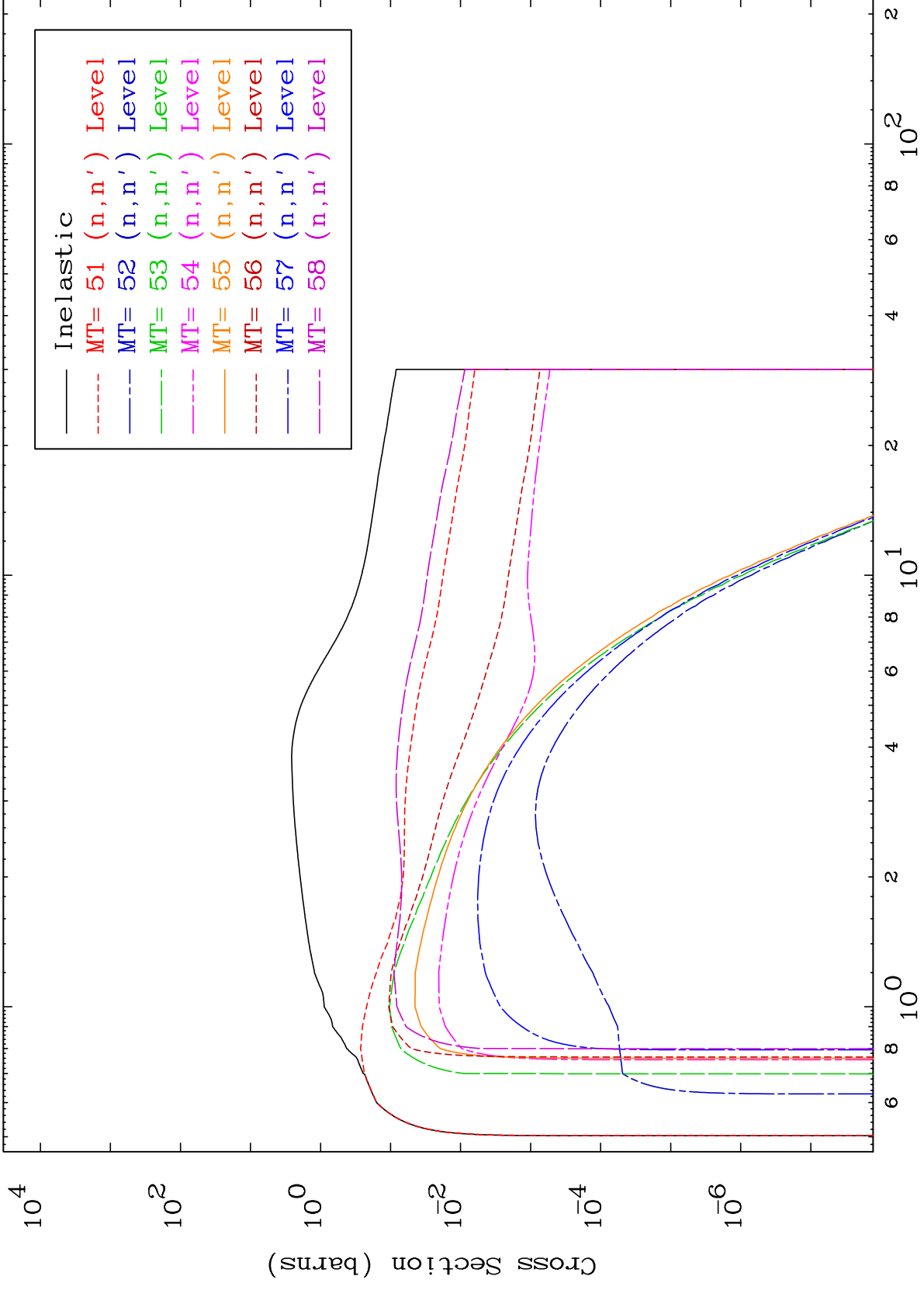


MAT 7952

(n,n') Levels

79-Au-206

293 Kelvin Cross Sections



8

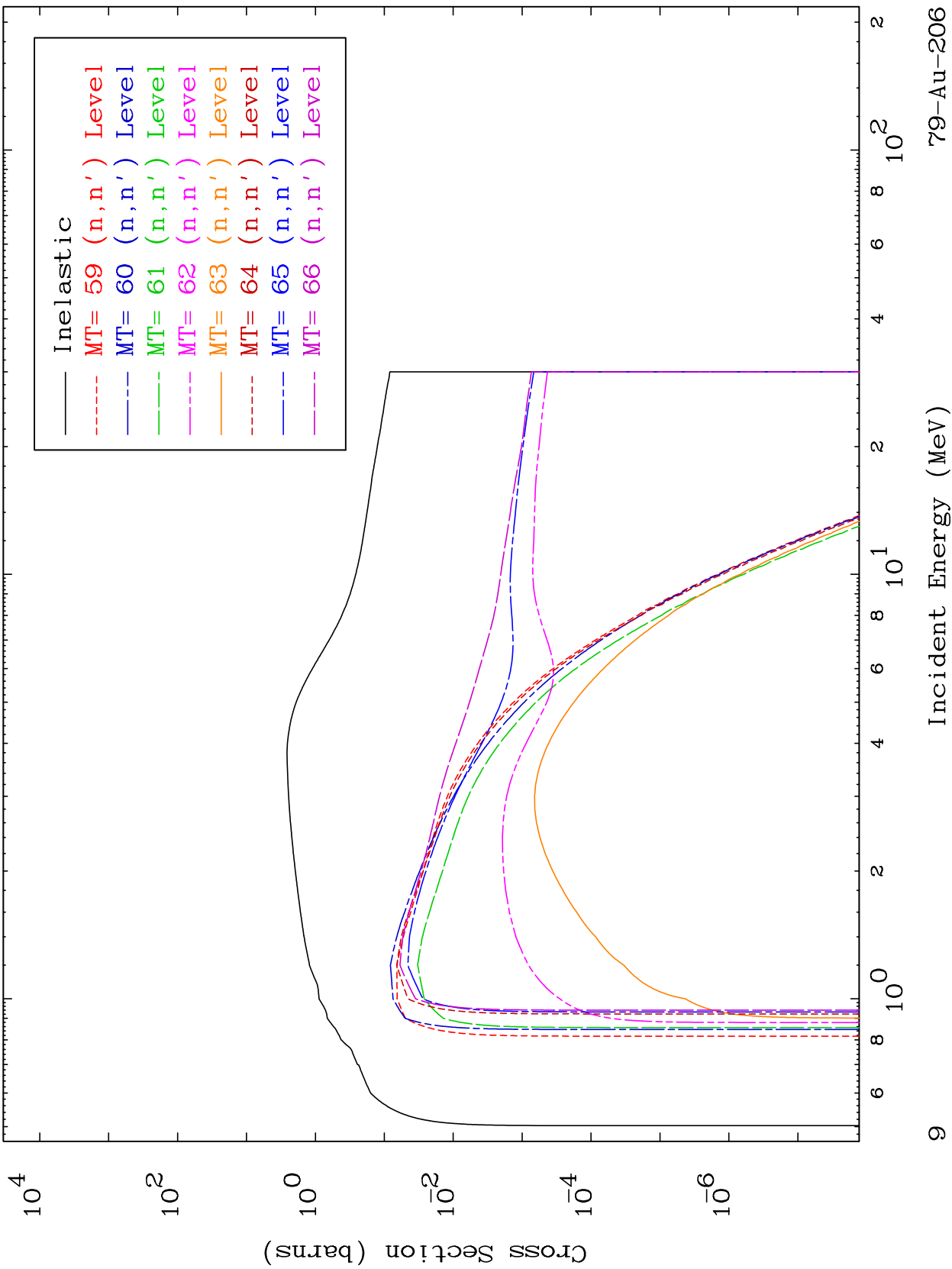
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,n') Levels
293 Kelvin Cross Sections

79-Au-206



9

Incident Energy (MeV)

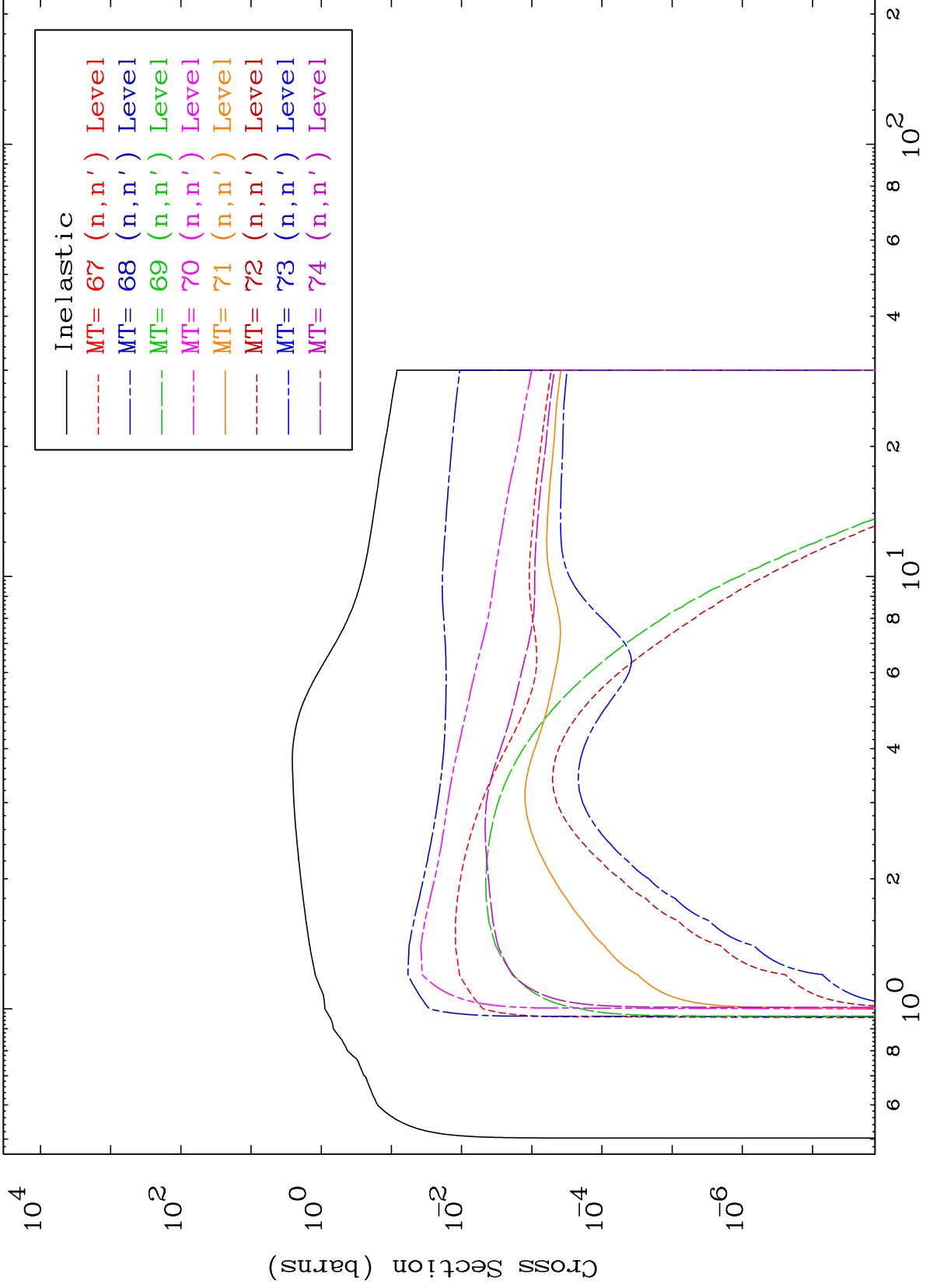
79-Au-206

MAT 7952

(n,n') Levels

79-Au-206

293 Kelvin Cross Sections

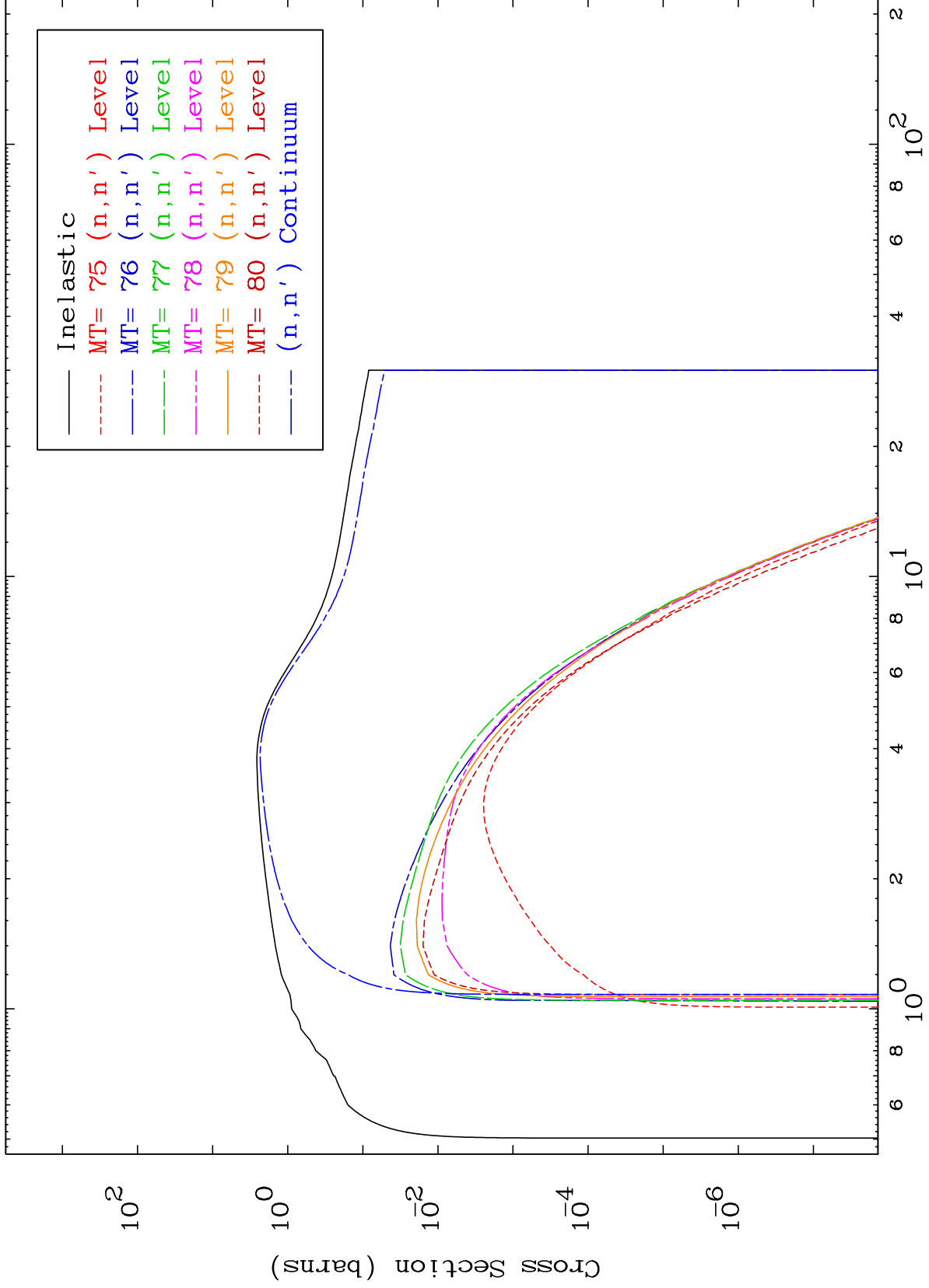


10

Incident Energy (MeV)

79-Au-206

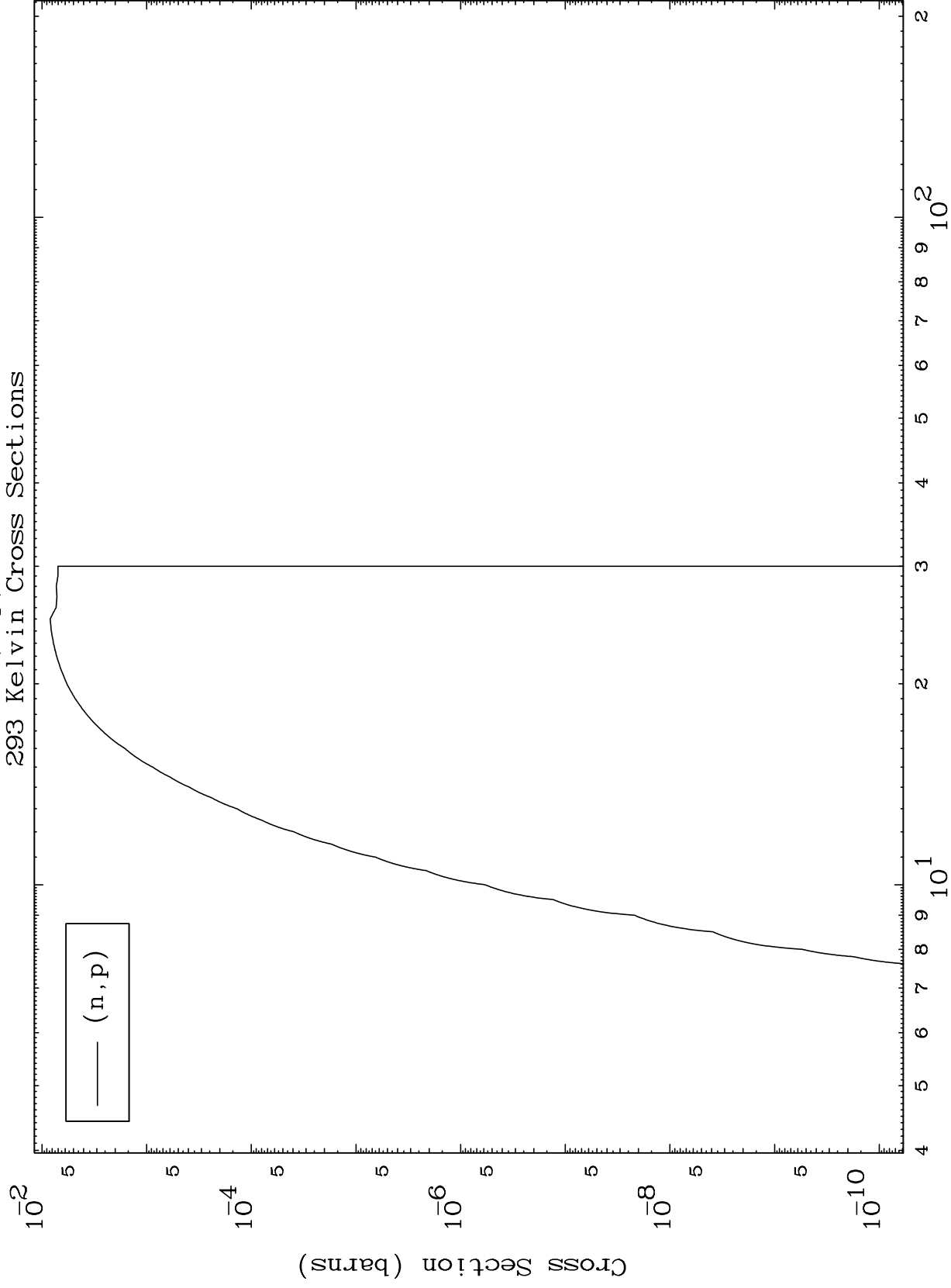
293 Kelvin Cross Sections



MAT 7952

(n,p) Levels
293 Kelvin Cross Sections

79-Au-206



12

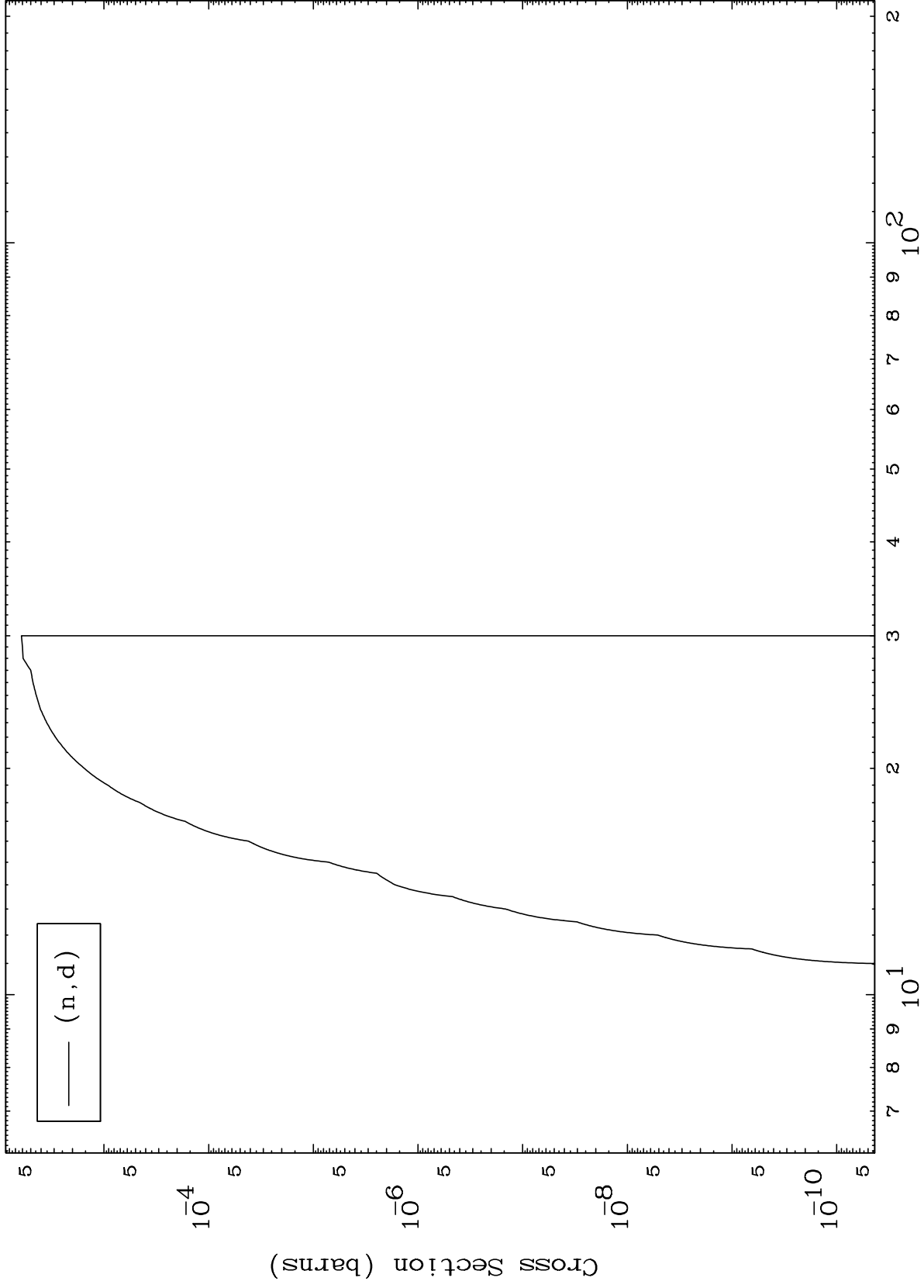
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,d) Levels
293 Kelvin Cross Sections

79-Au-206



13

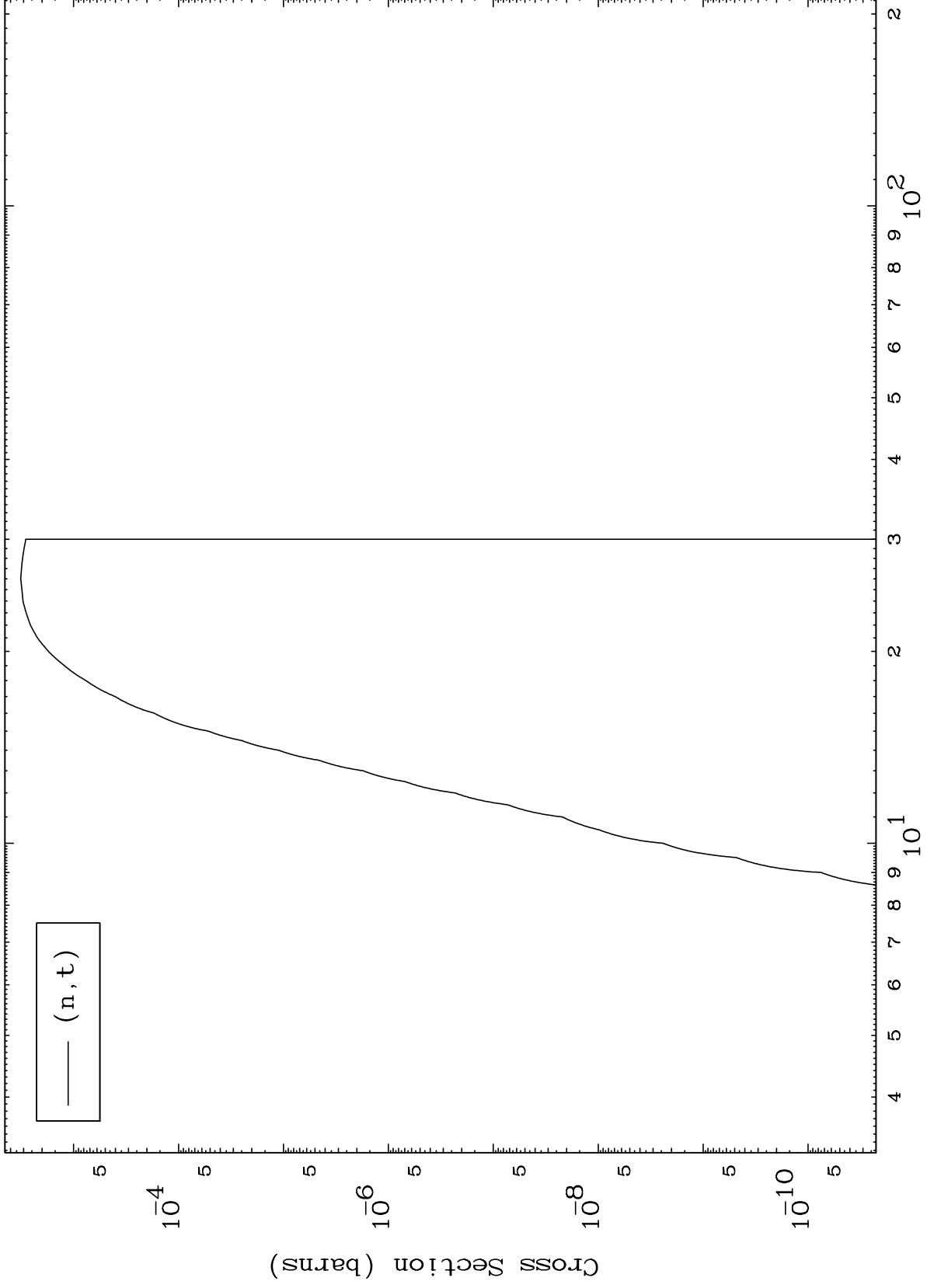
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,t) Levels
293 Kelvin Cross Sections

79-Au-206



14

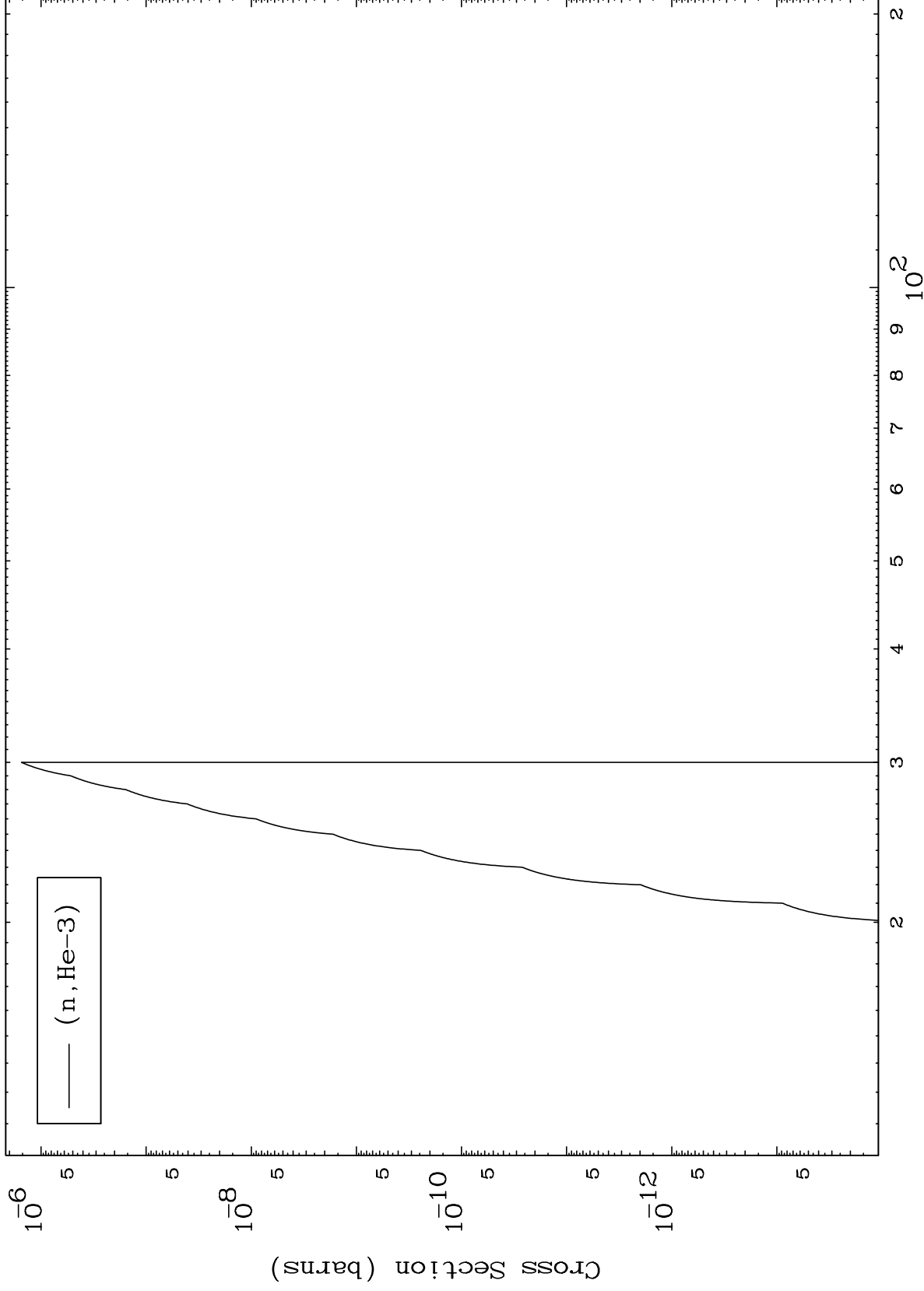
Incident Energy (MeV)

79-Au-206

MAT 7952

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-206



15

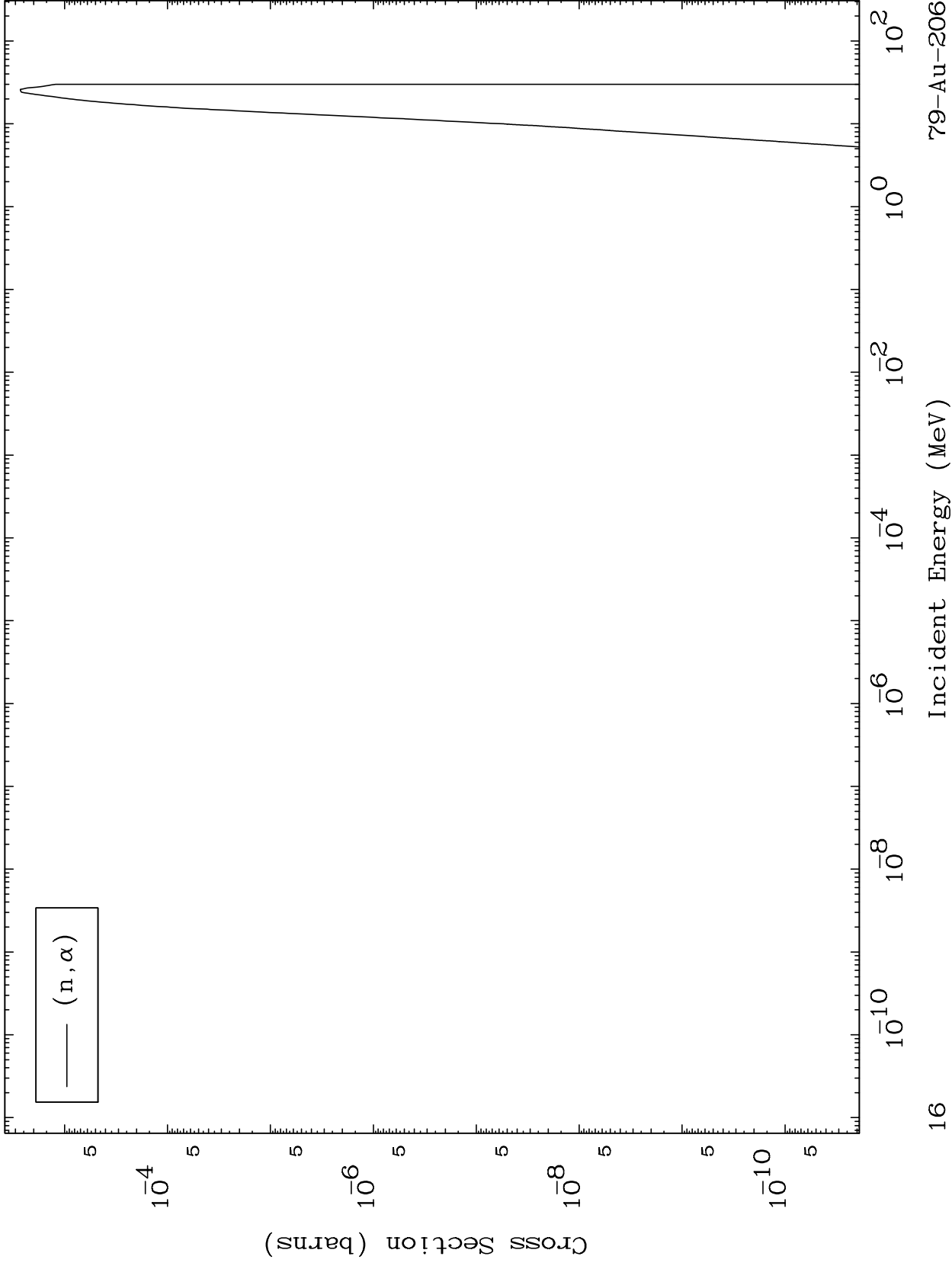
Incident Energy (MeV)

79-Au-206

MAT 7952

(n, α) Levels
293 Kelvin Cross Sections

79-Au-206



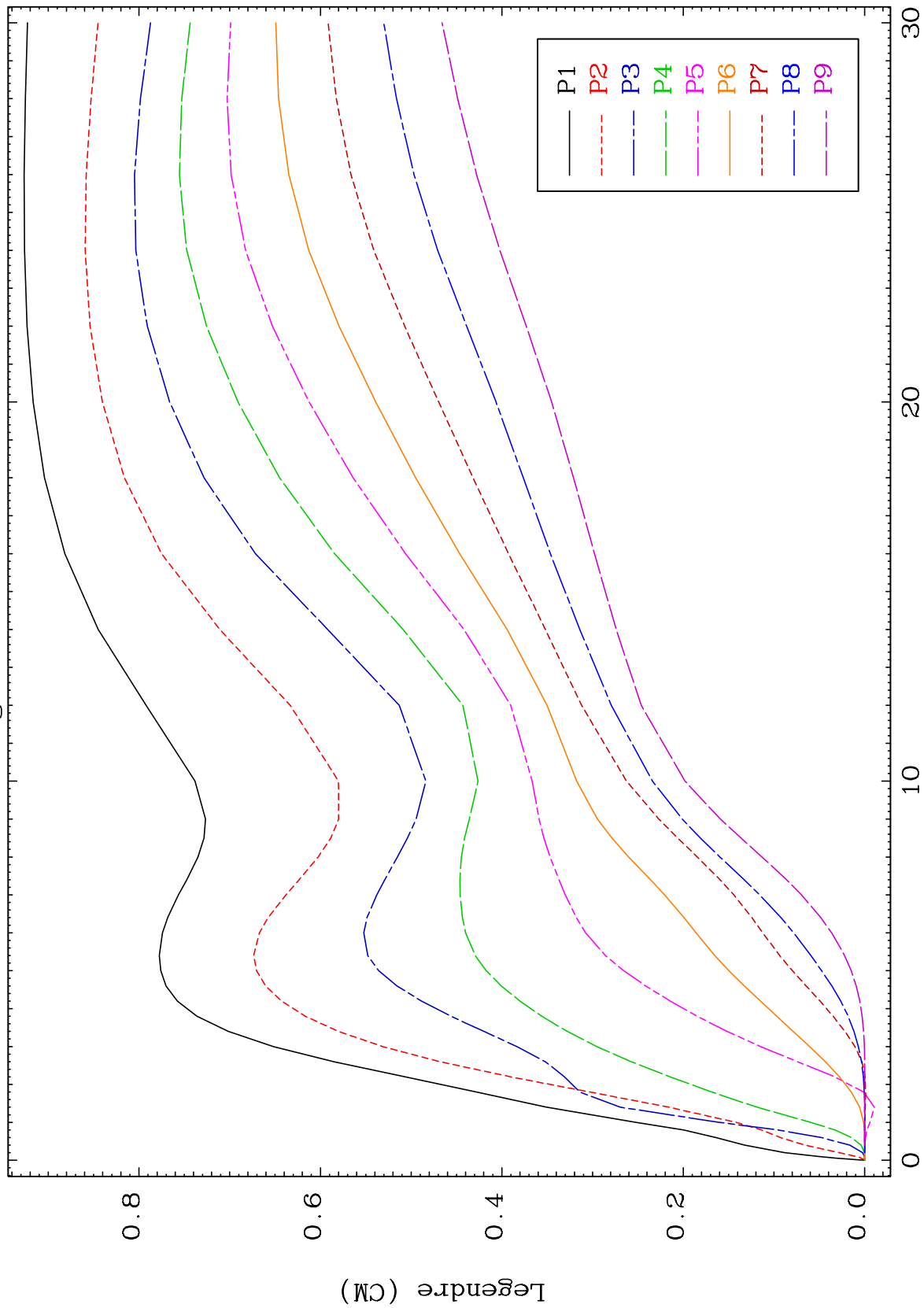
16

79-Au-206

MAT 7952

Elastic Legendre Coefficients

79-Au-206



17

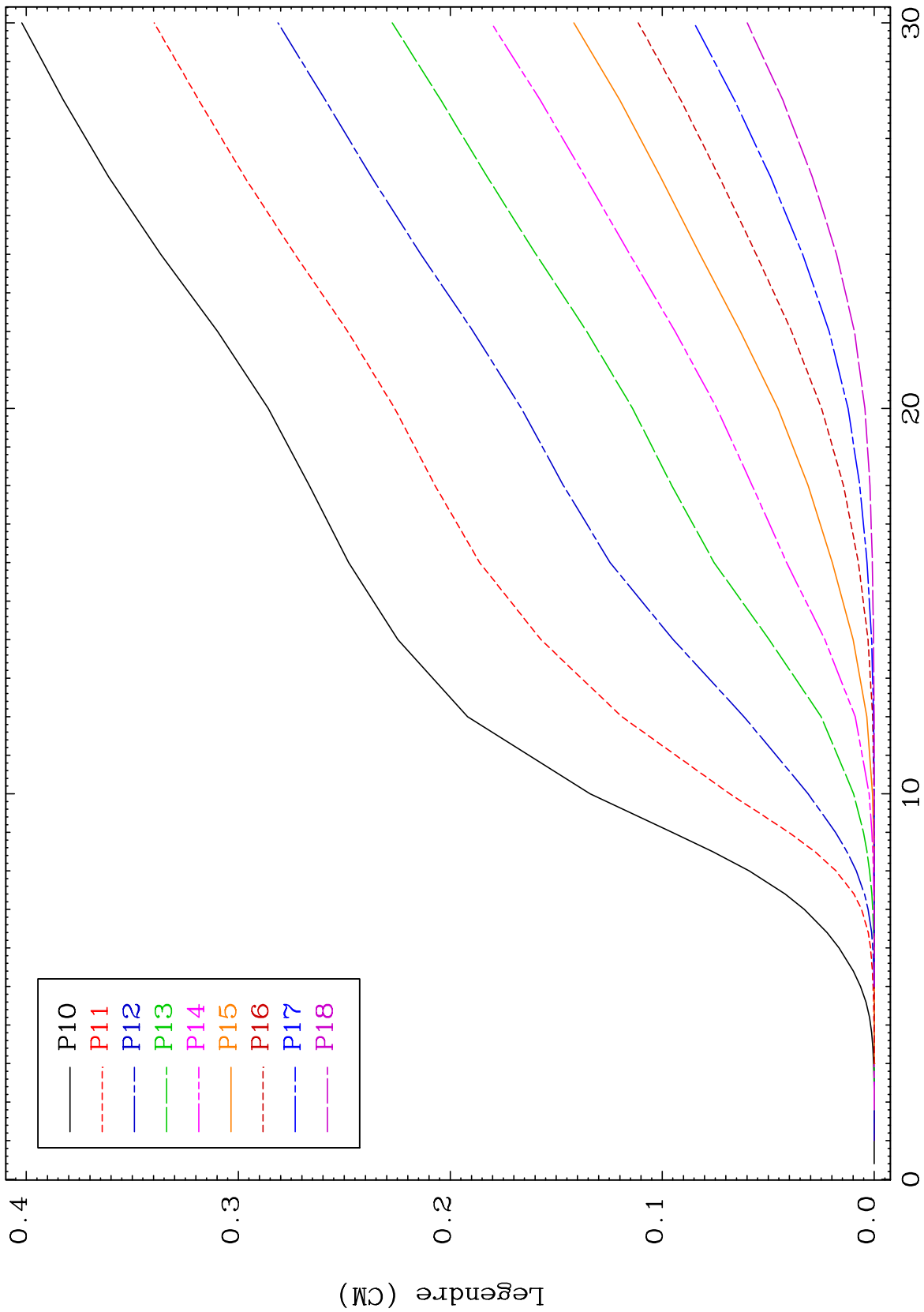
Incident Energy (MeV)

79-Au-206

MAT 7952

Elastic Legendre Coefficients

79-Au-206

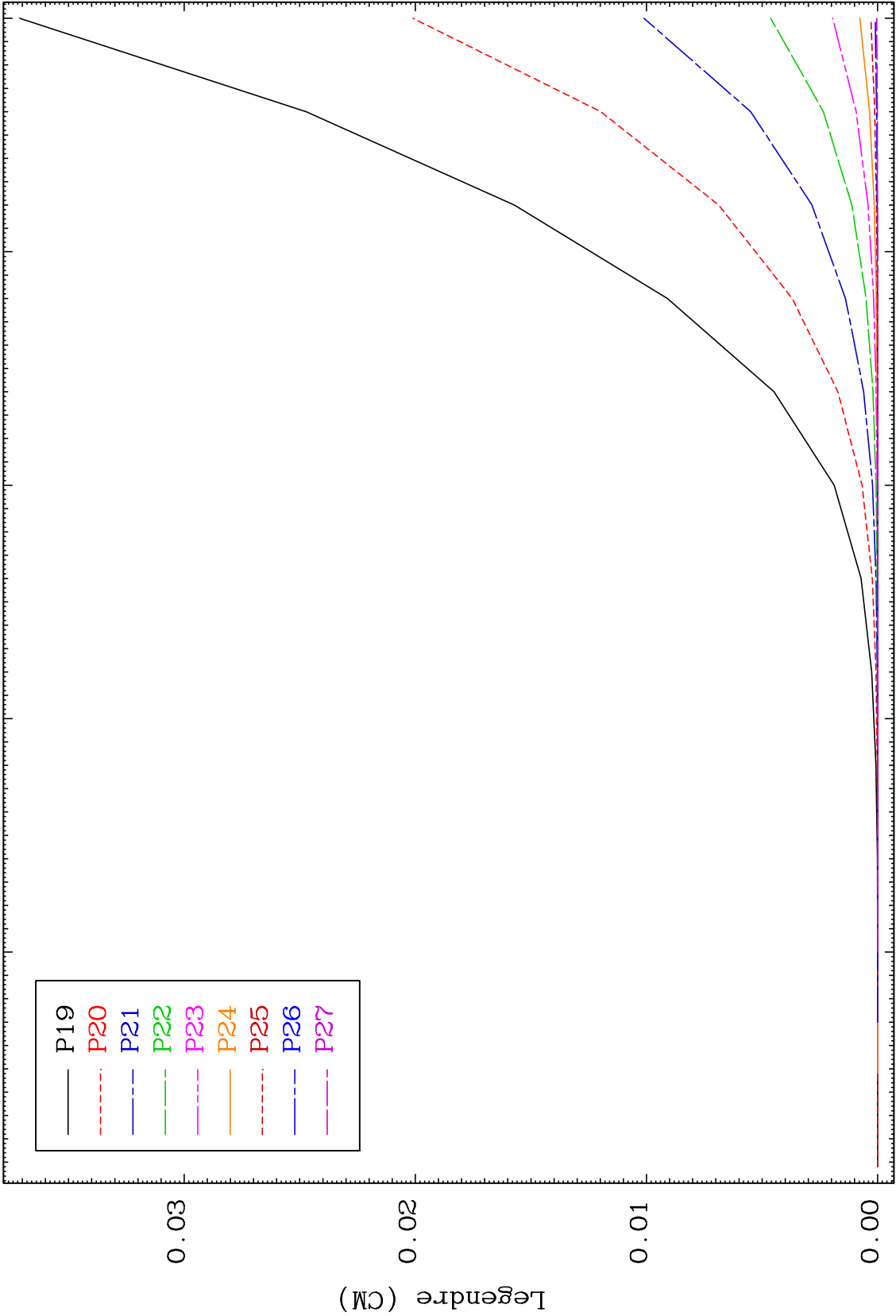


18

Incident Energy (MeV)

79-Au-206

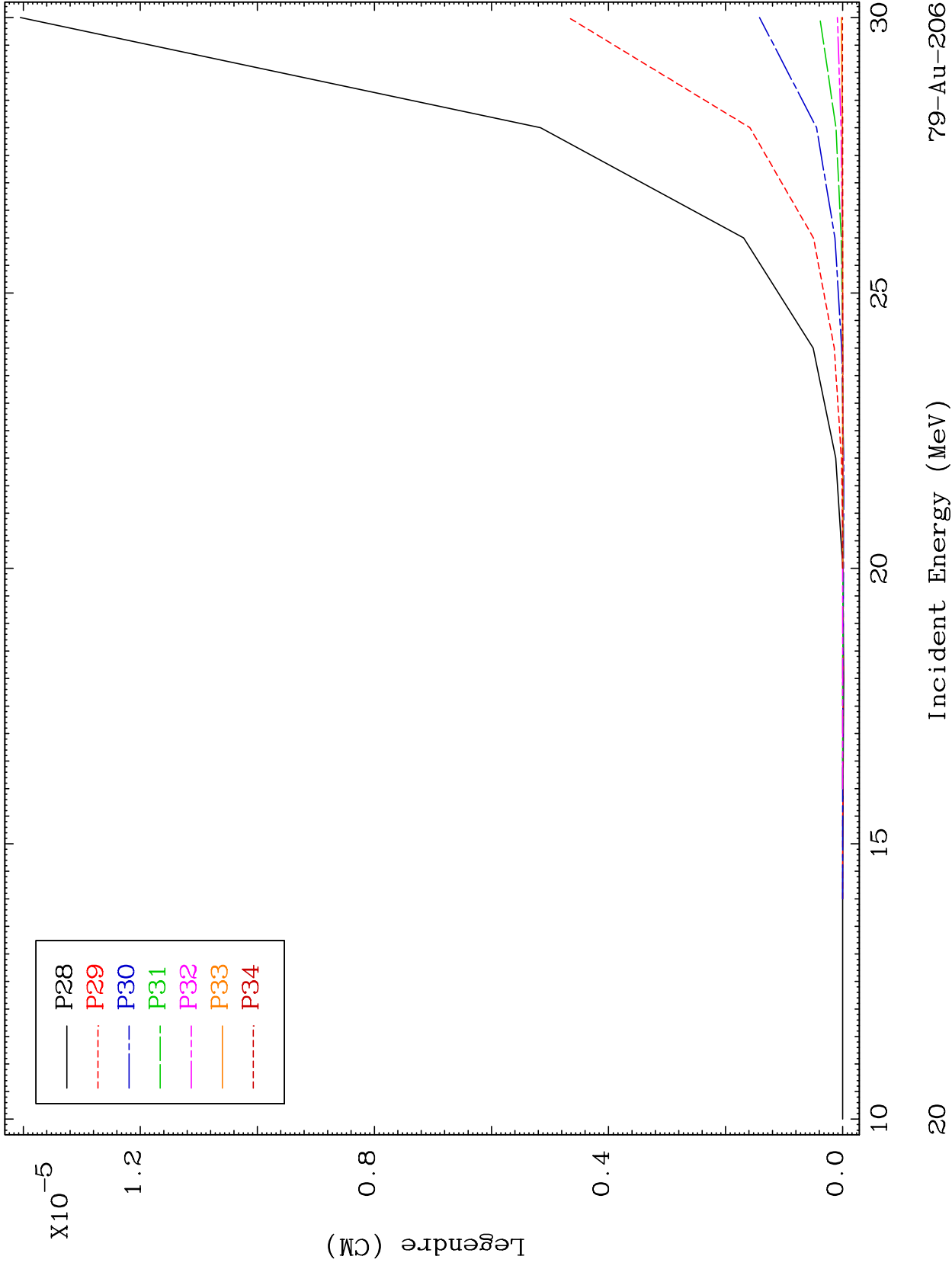
Elastic Legendre Coefficients



MAT 7952

Elastic Legendre Coefficients

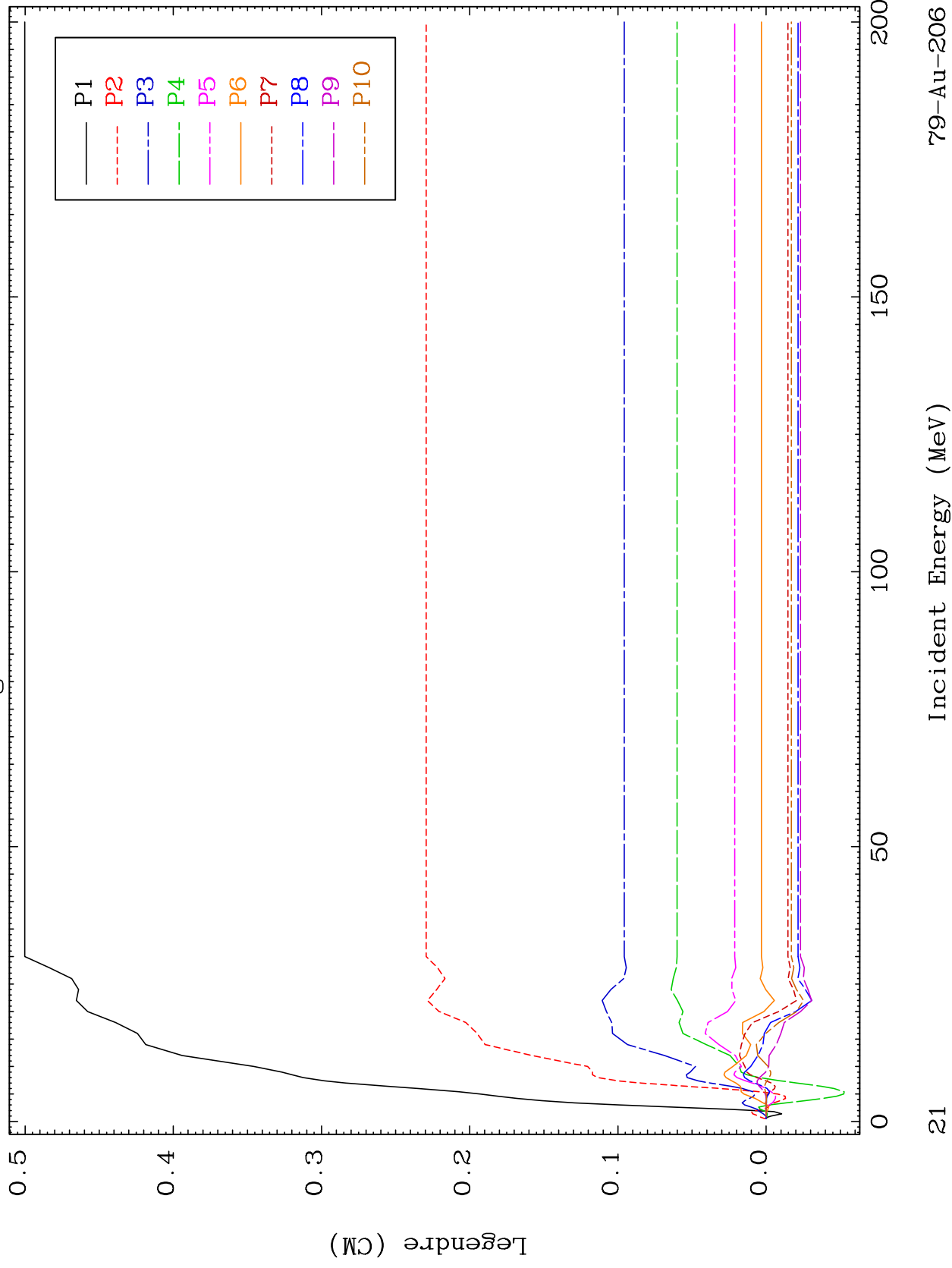
79-Au-206

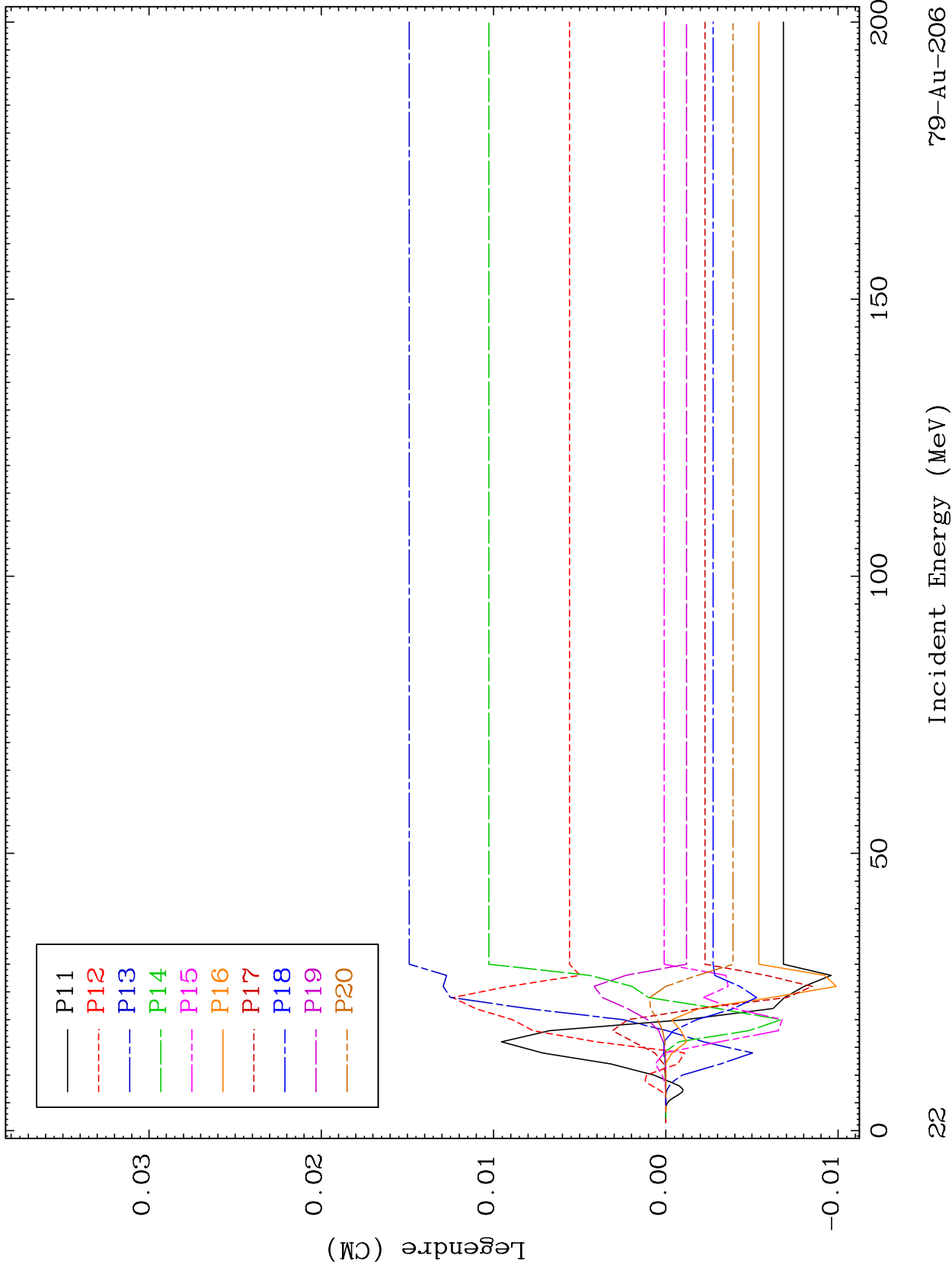


MAT 7952

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

79-Au-206

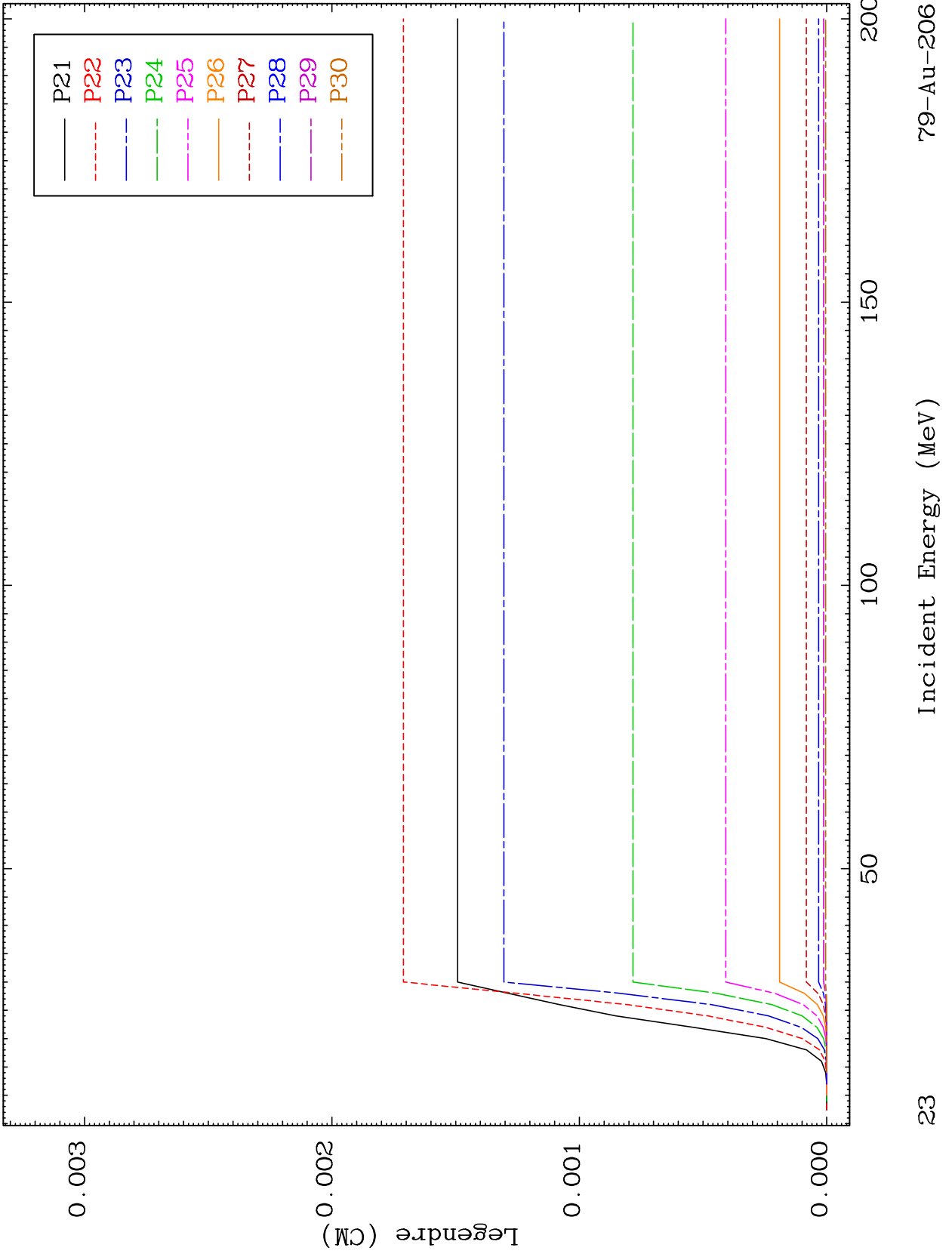




MAT 7952

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

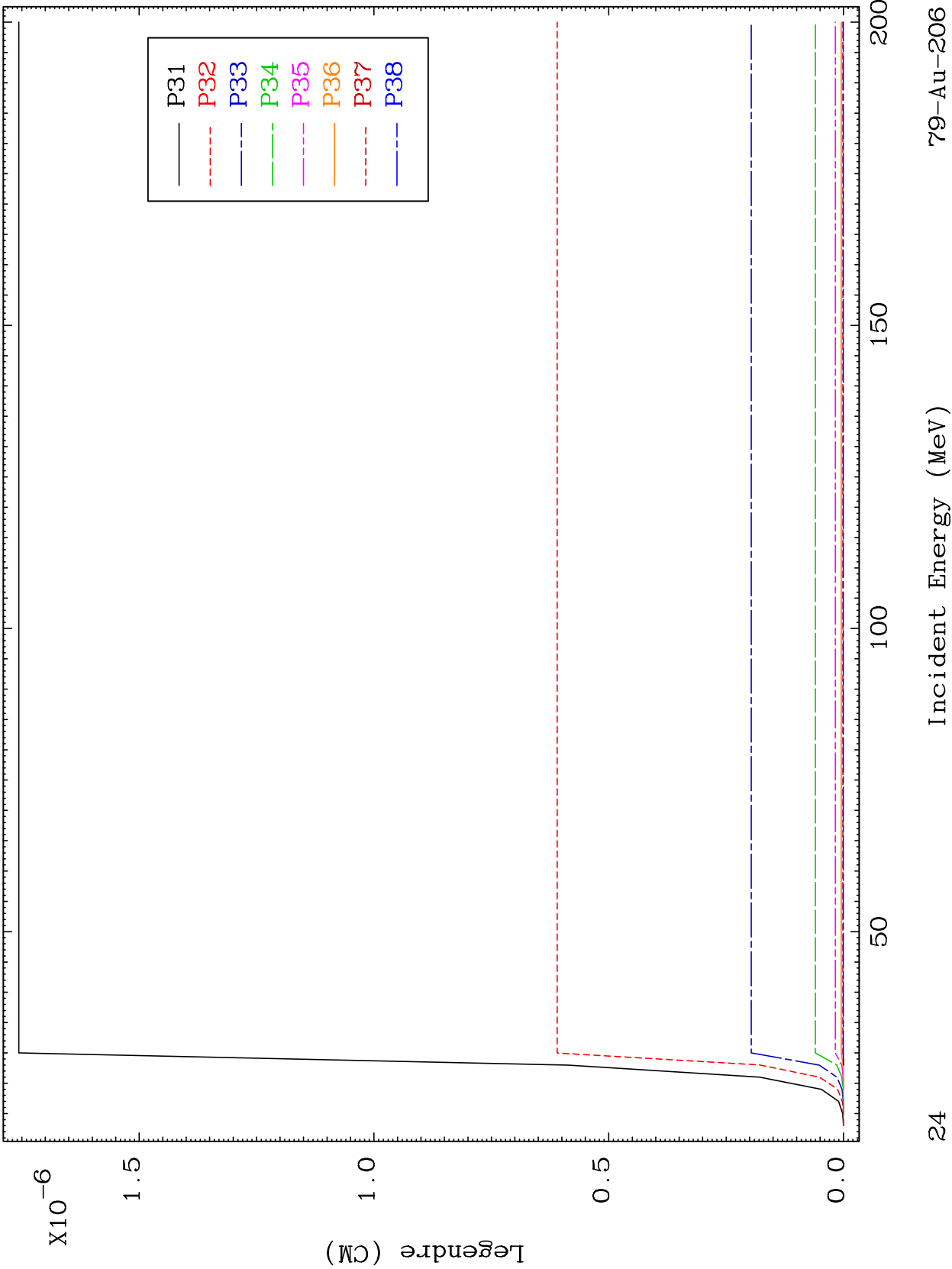
79-Au-206



23

Incident Energy (MeV)

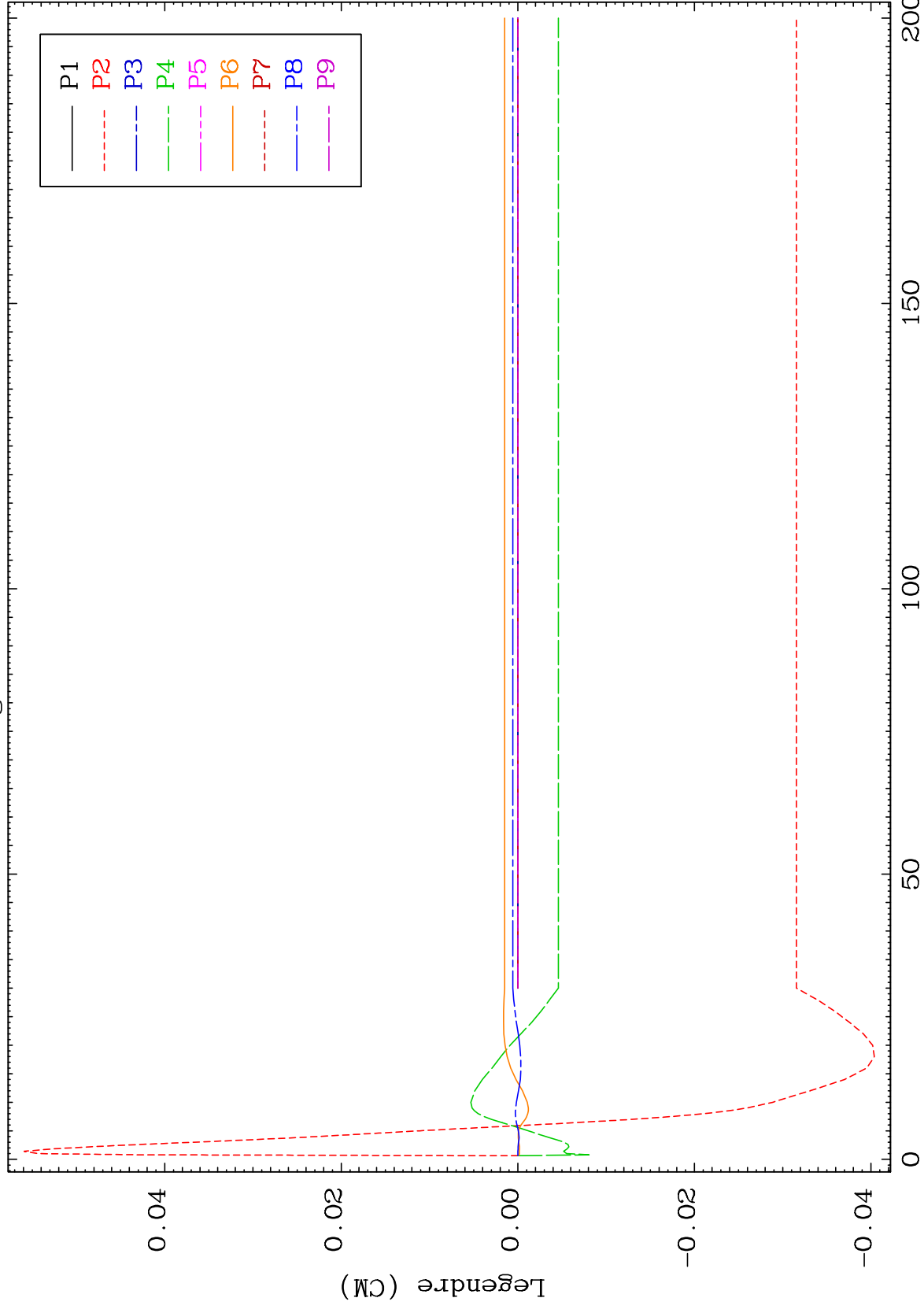
79-Au-206



MAT 7952

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

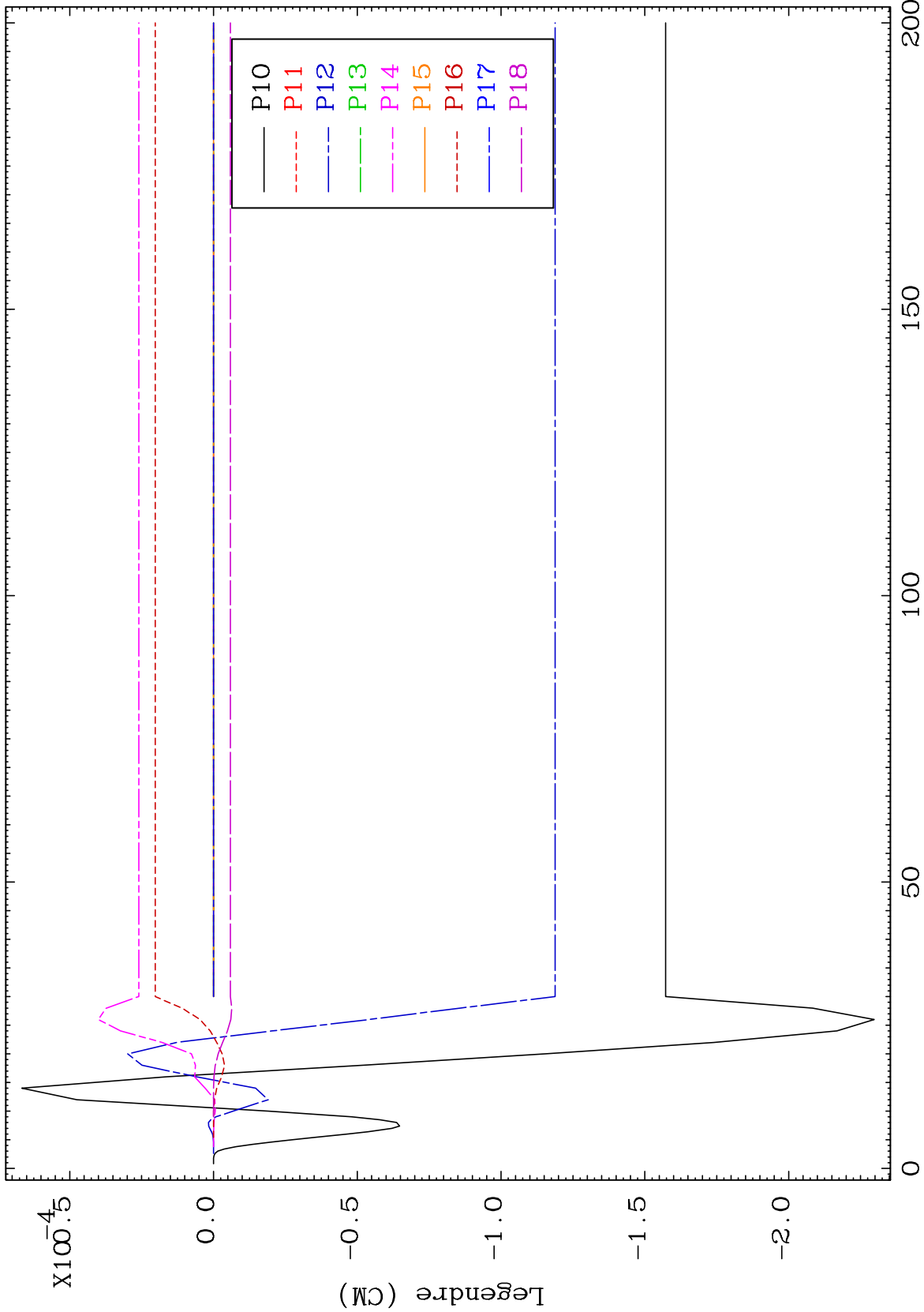
79-Au-206



79-Au-206

Incident Energy (MeV)

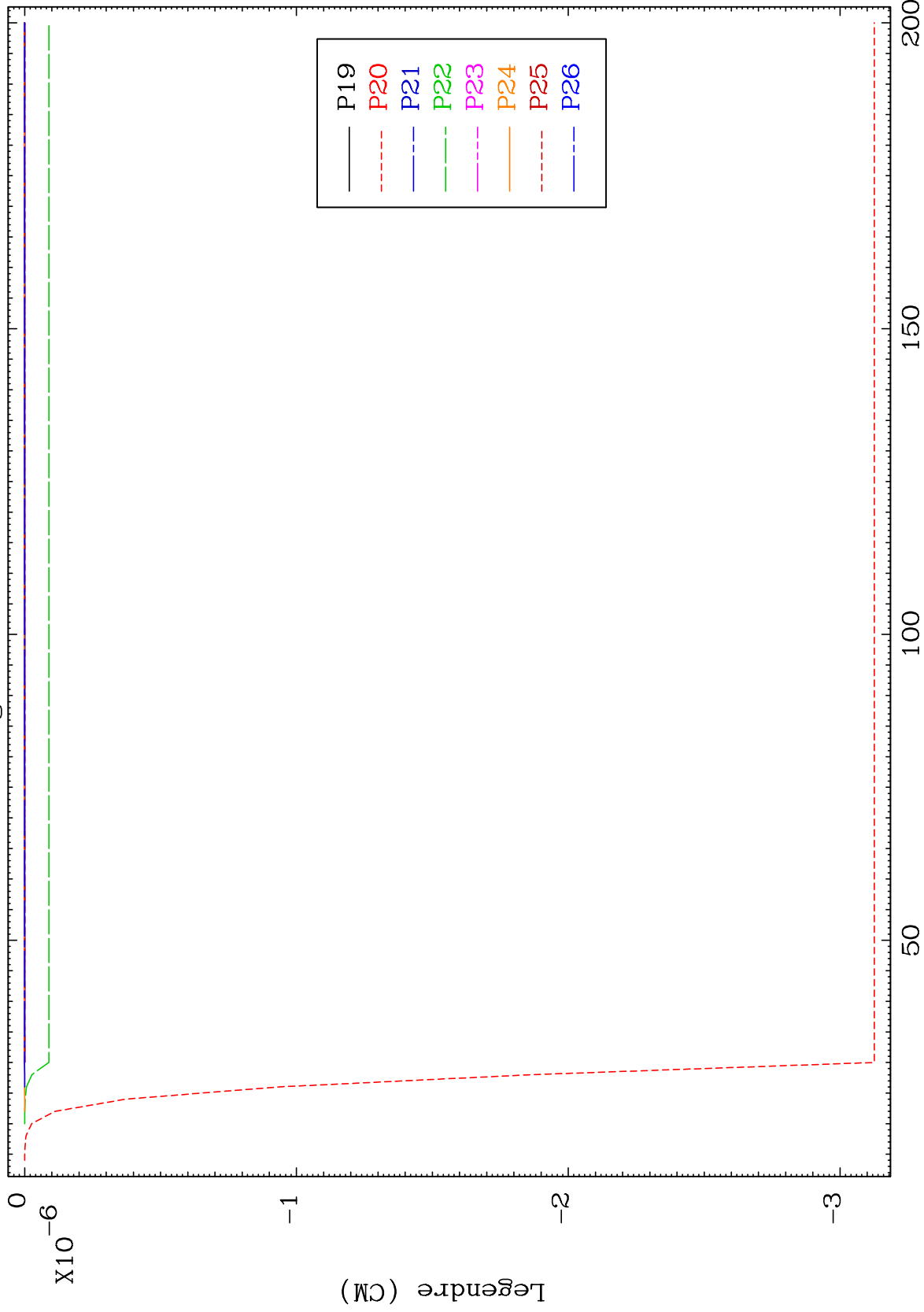
25



MAT 7952

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

79-Au-206



27

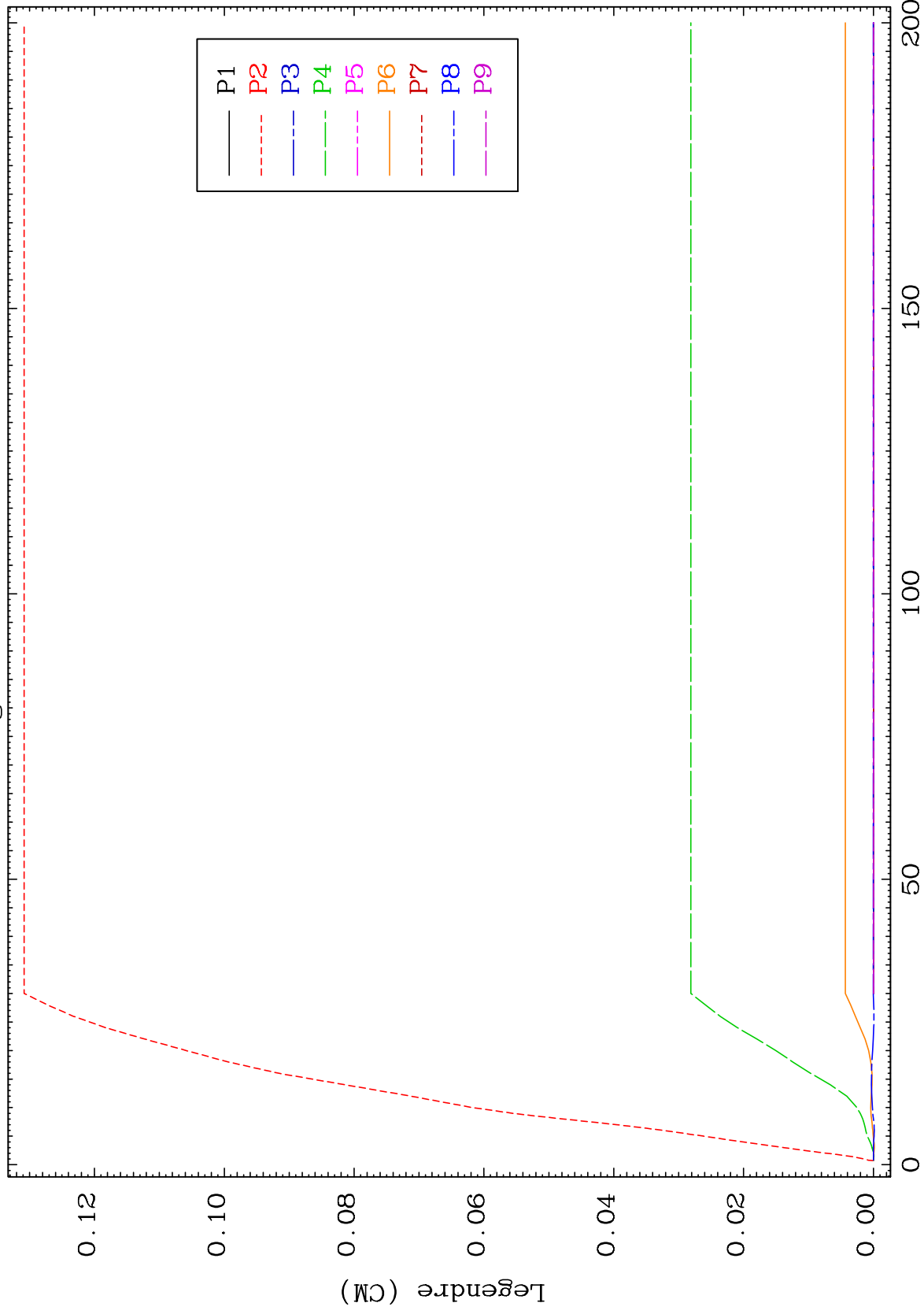
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



28

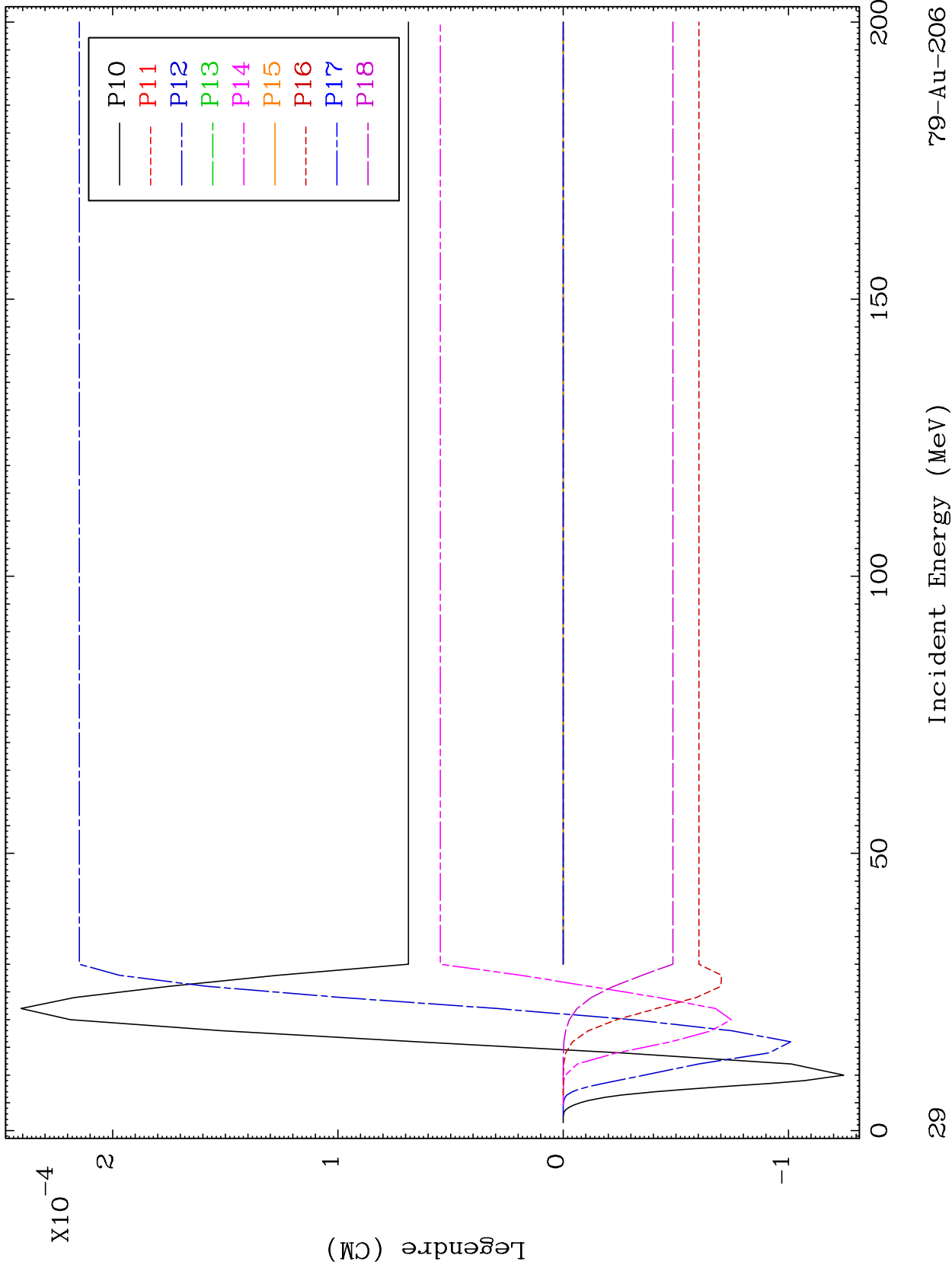
Incident Energy (MeV)

79-Au-206

MAT 7952

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

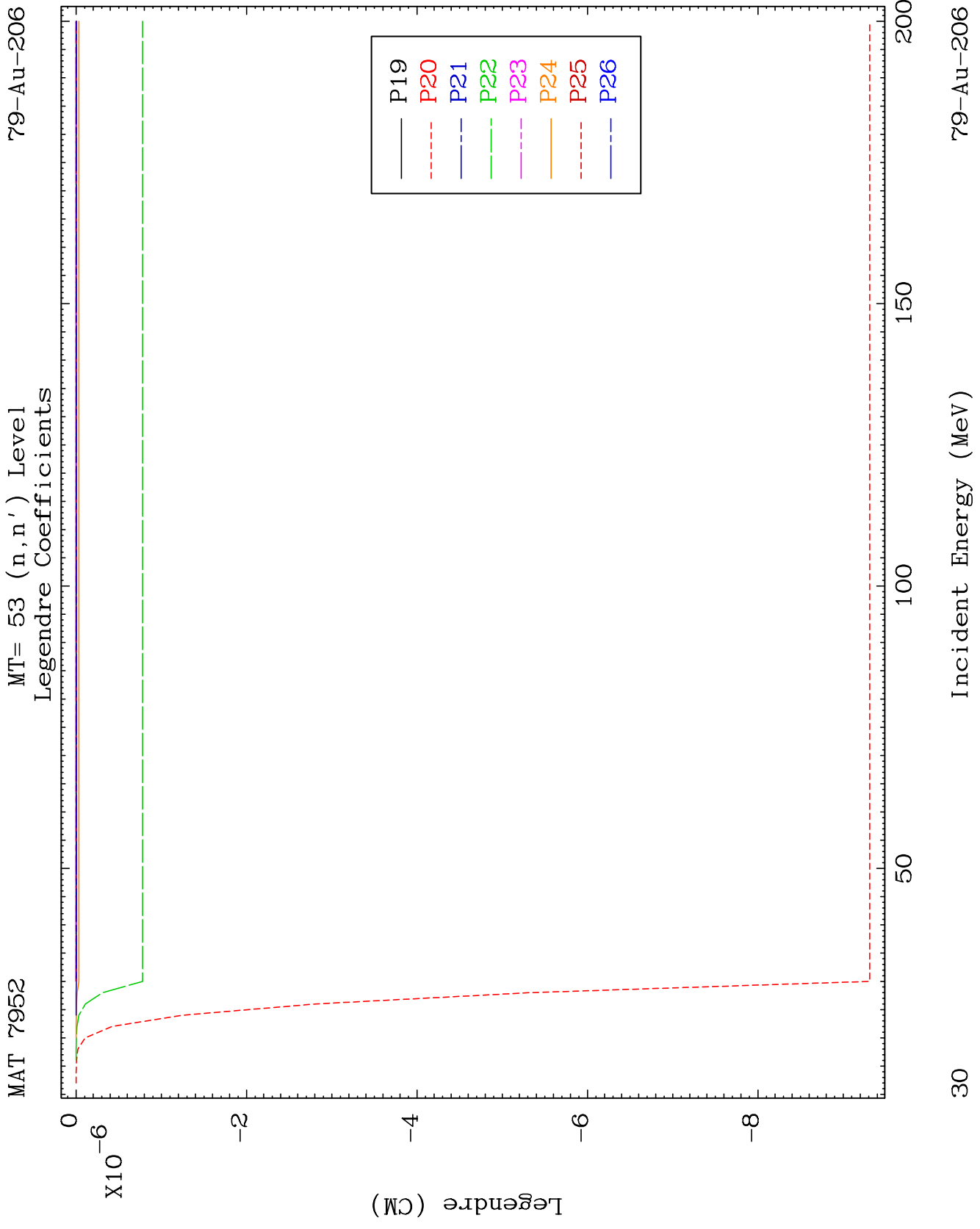
79-Au-206



29

Incident Energy (MeV)

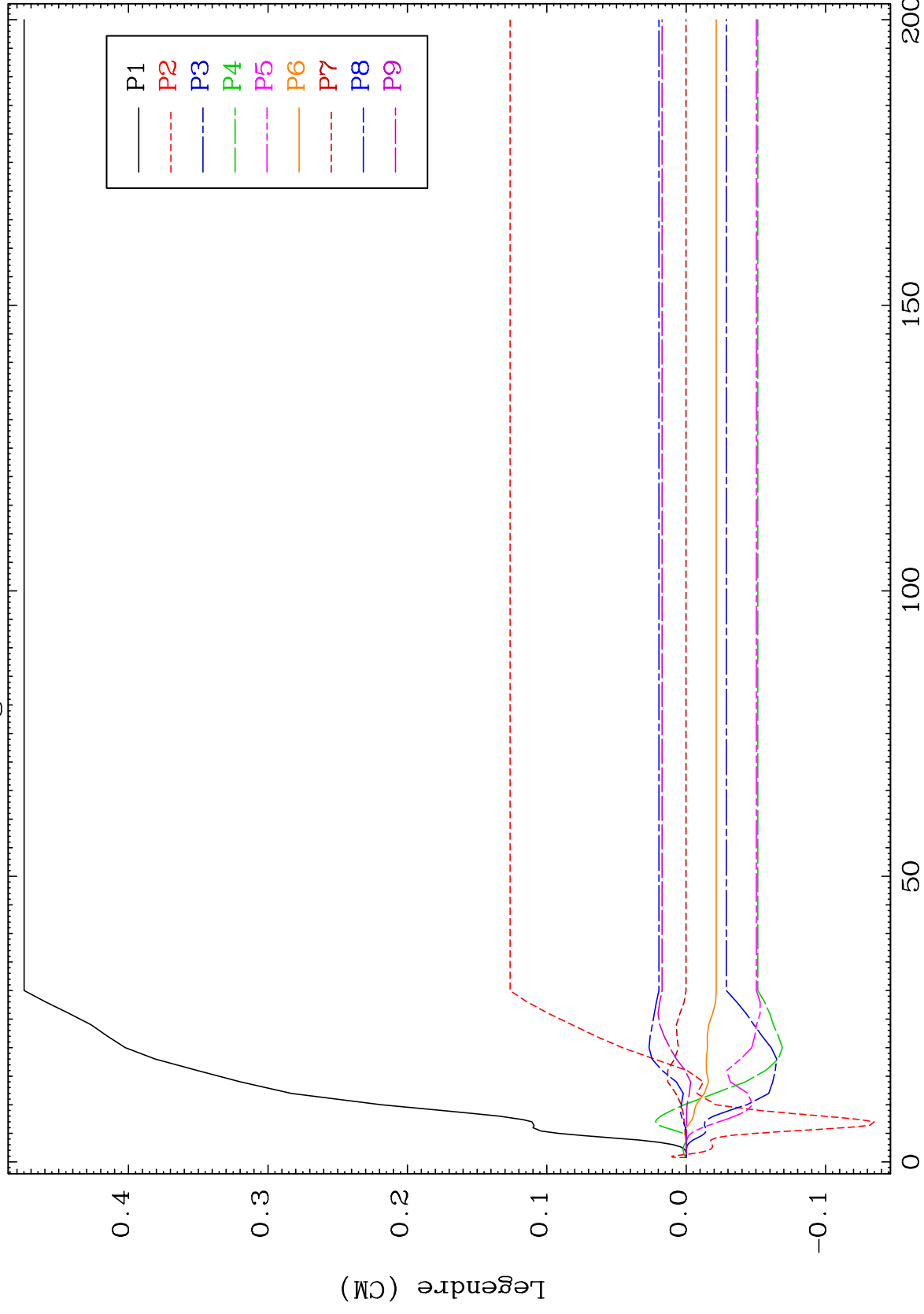
79-Au-206



MAT 7952

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

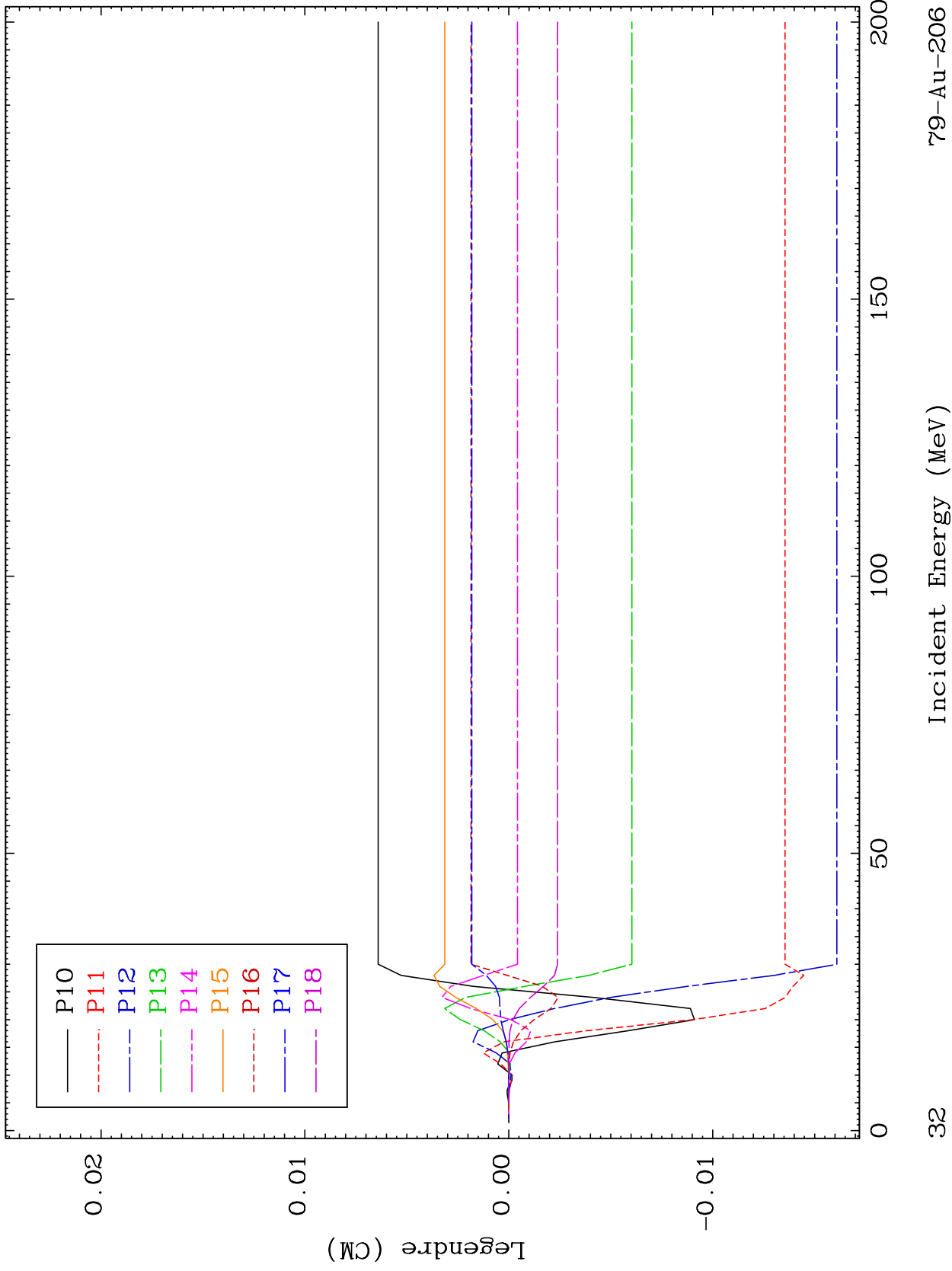
79-Au-206



31

Incident Energy (MeV)

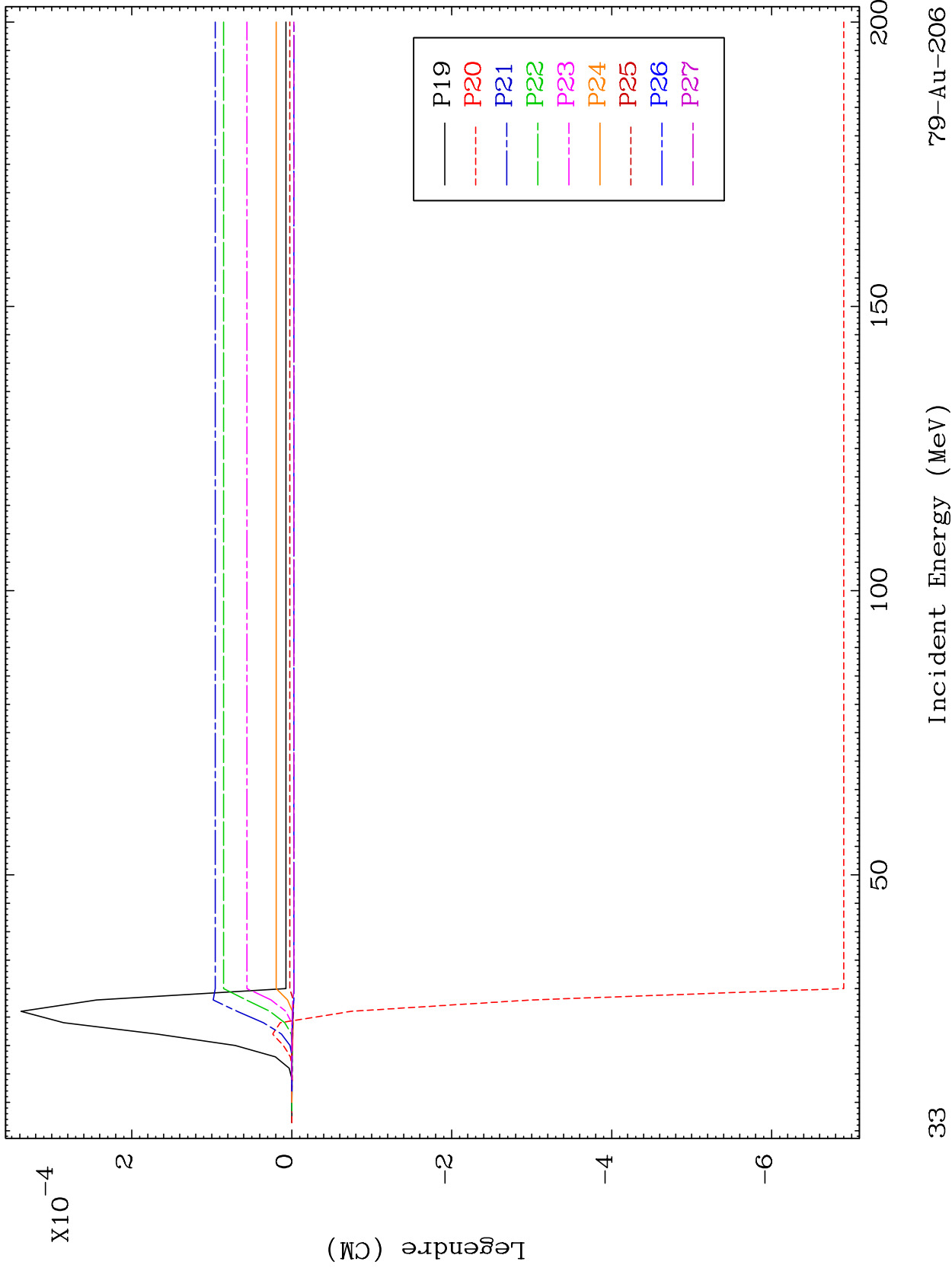
79-Au-206



MAT 7952

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

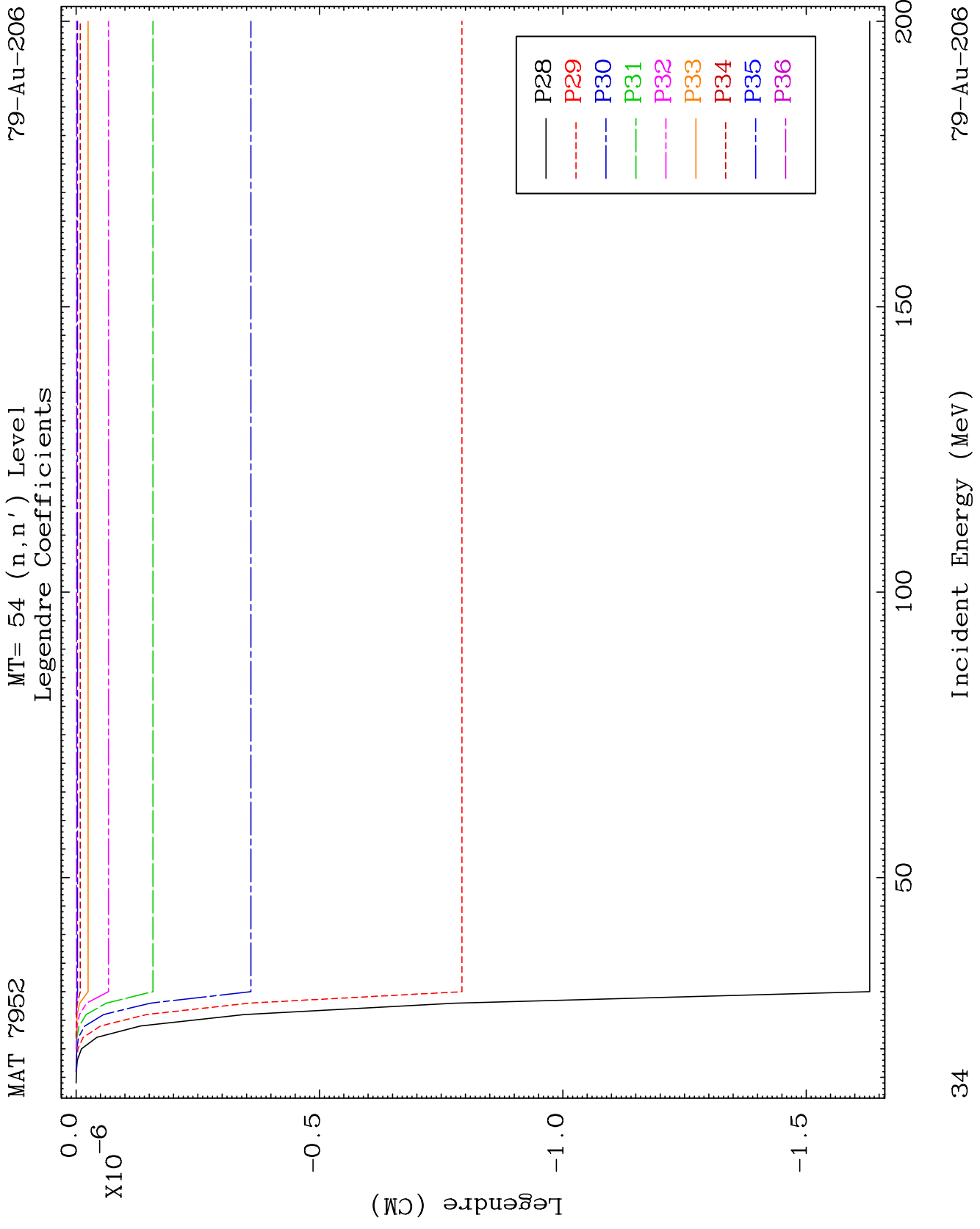
79-Au-206



33

Incident Energy (MeV)

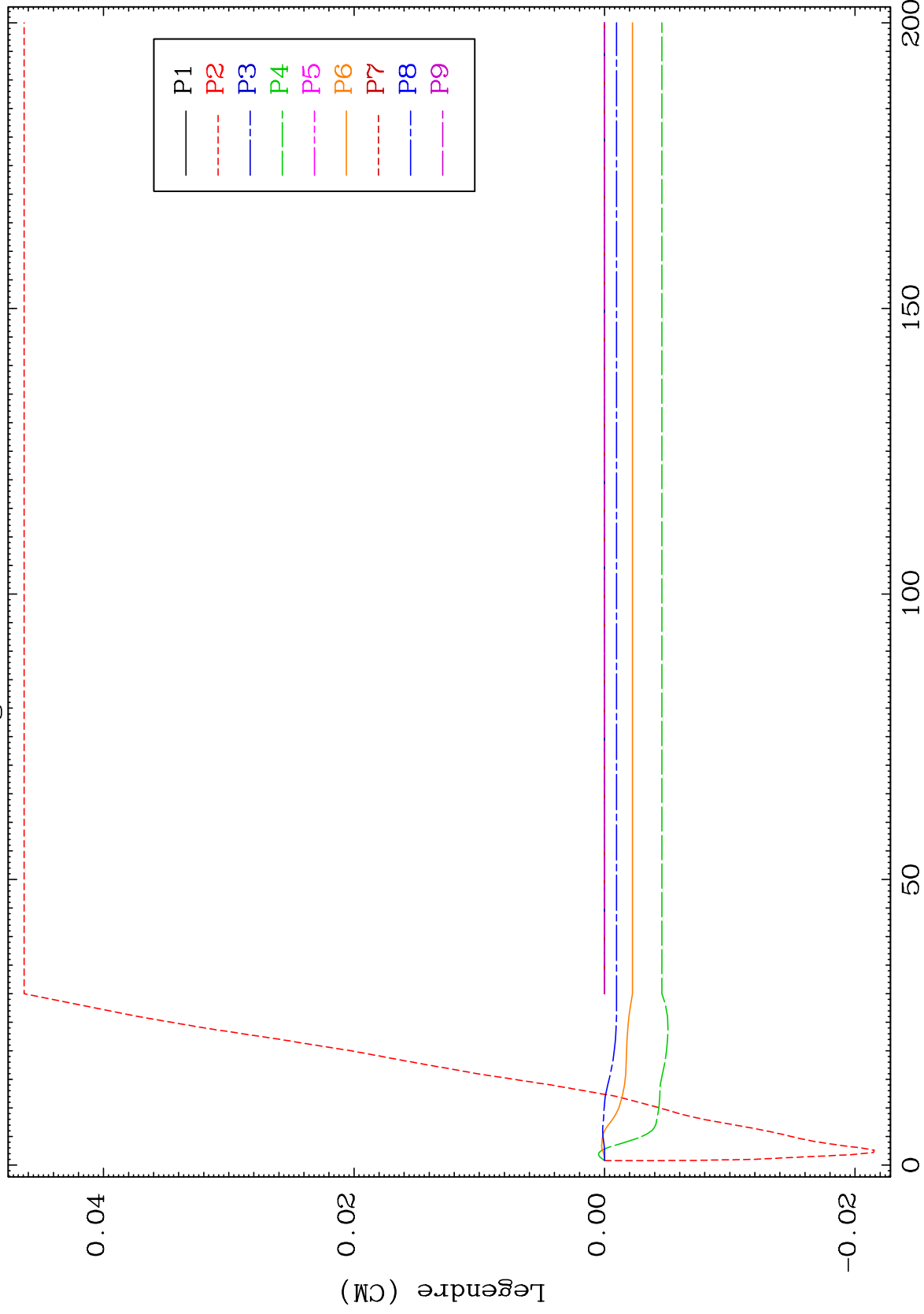
79-Au-206



MAT 7952

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

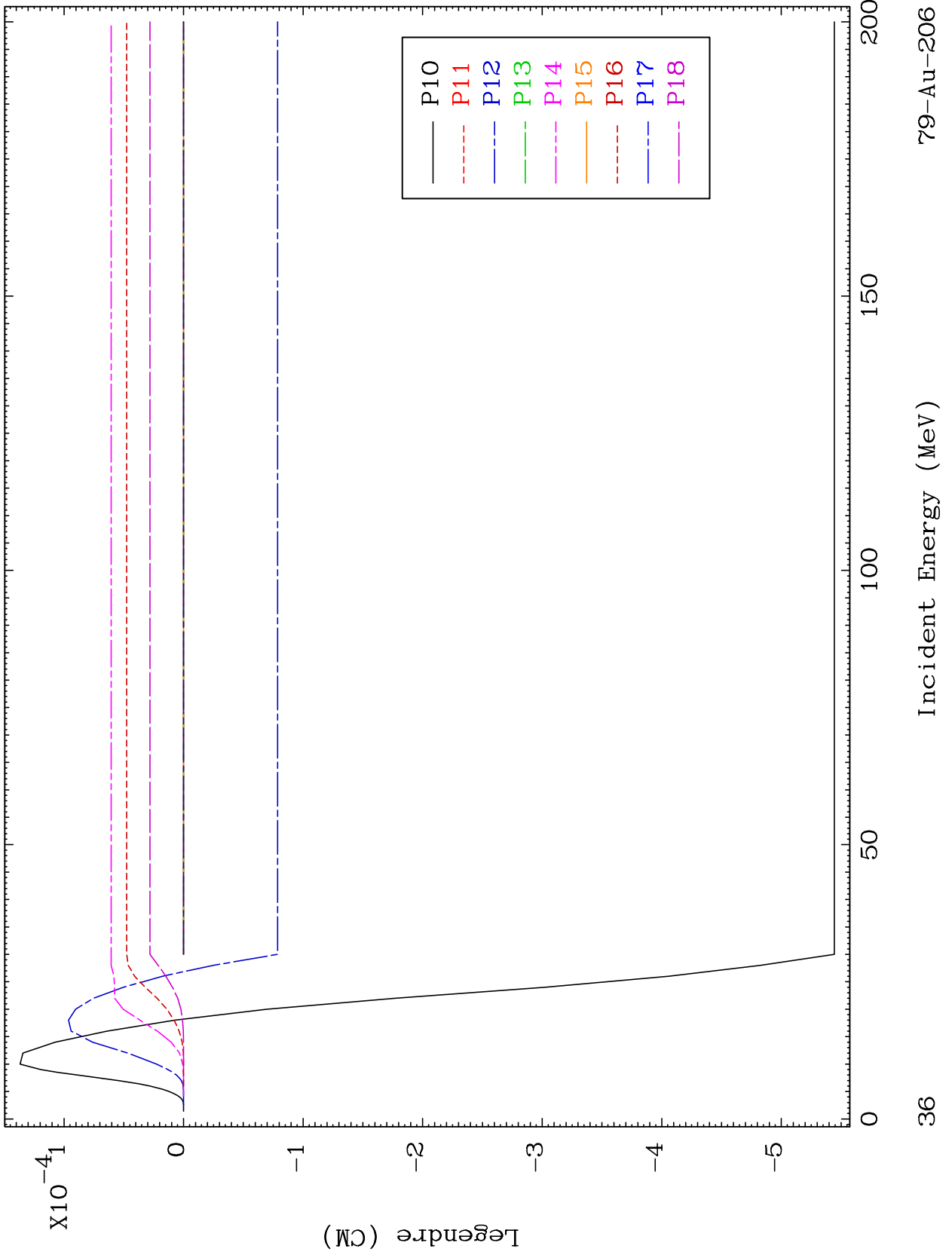
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79-Au-206

Incident Energy (MeV)

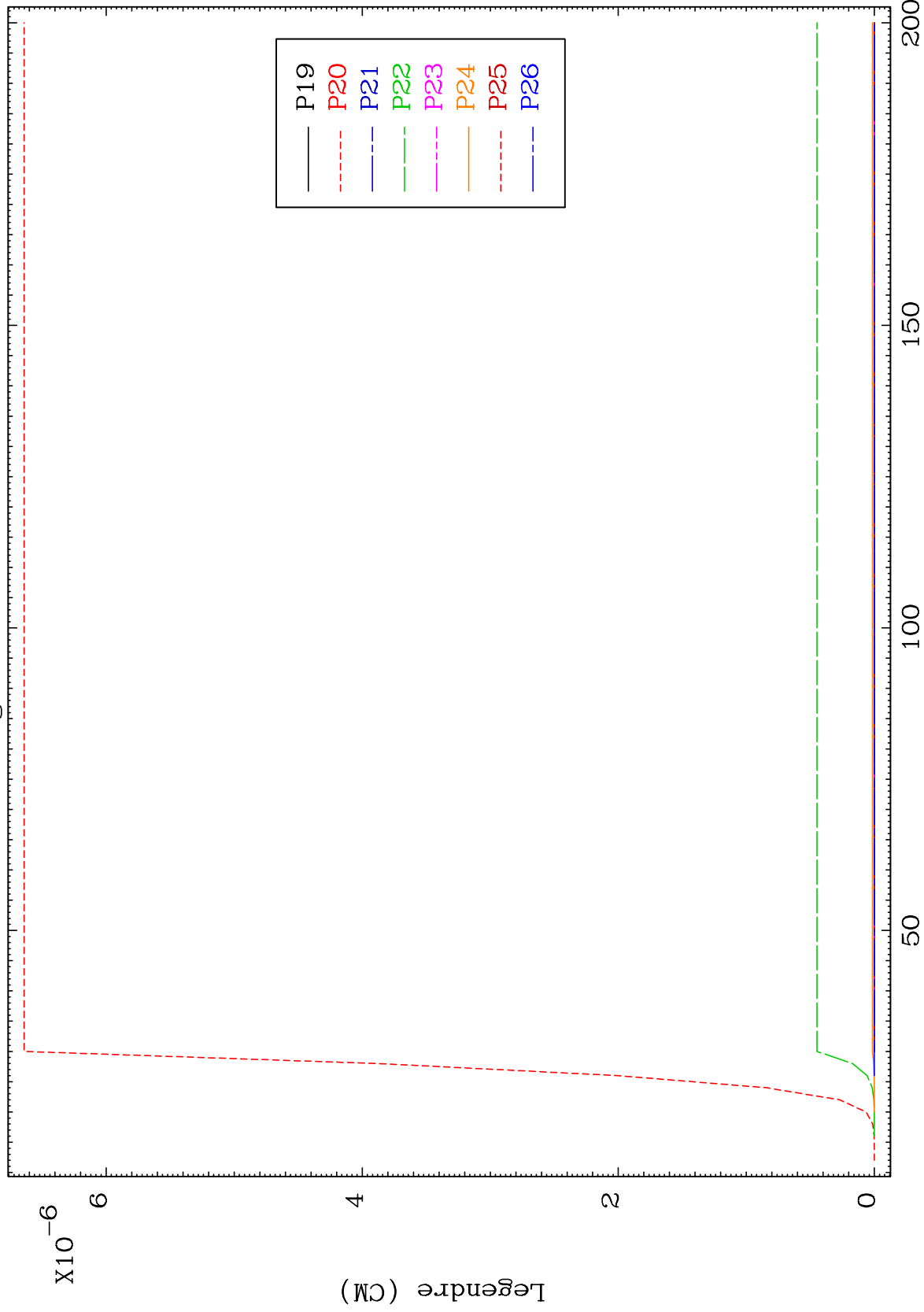
35



MAT 7952

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

79-Au-206



37

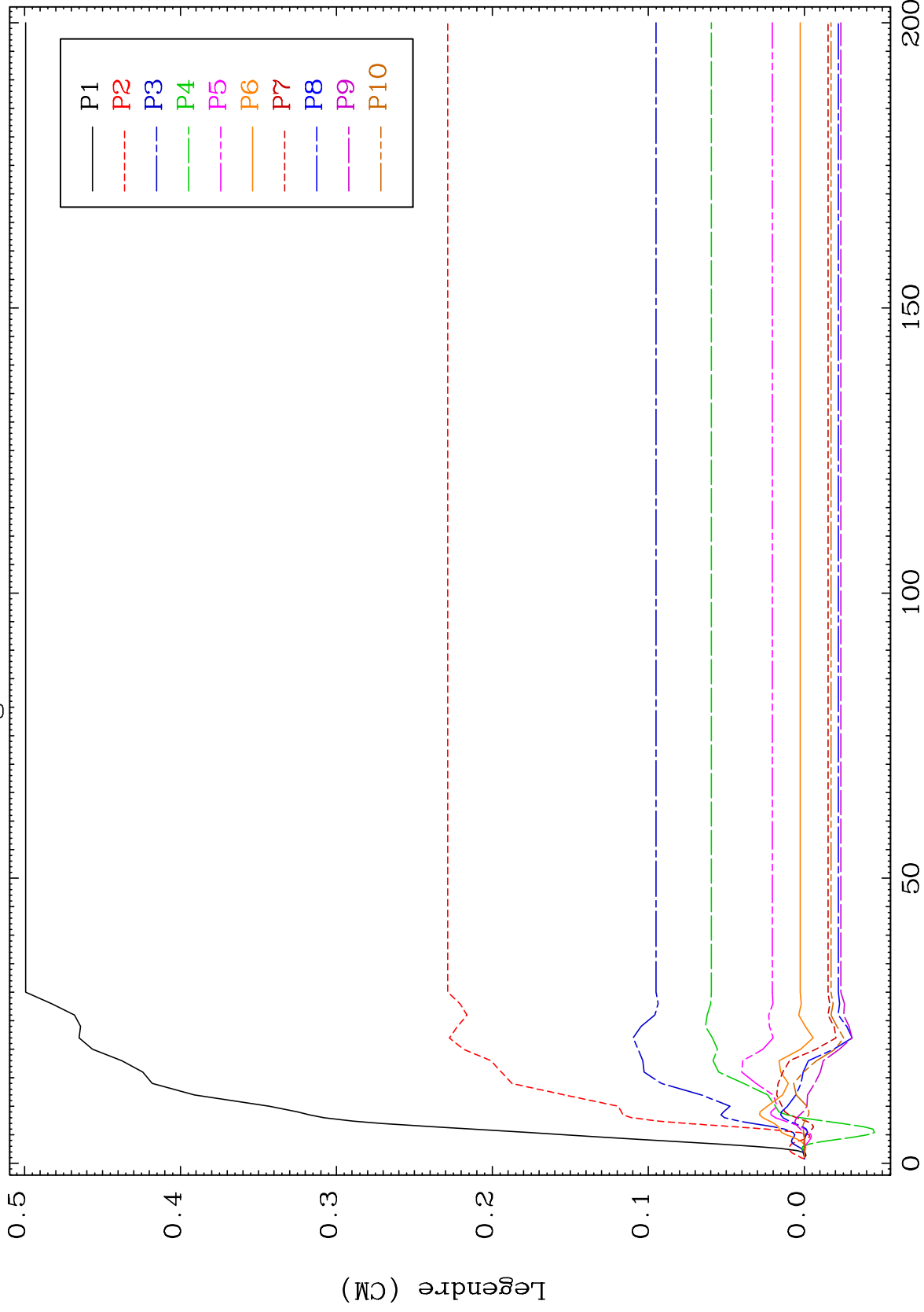
Incident Energy (MeV)

79-Au-206

MAT 7952

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

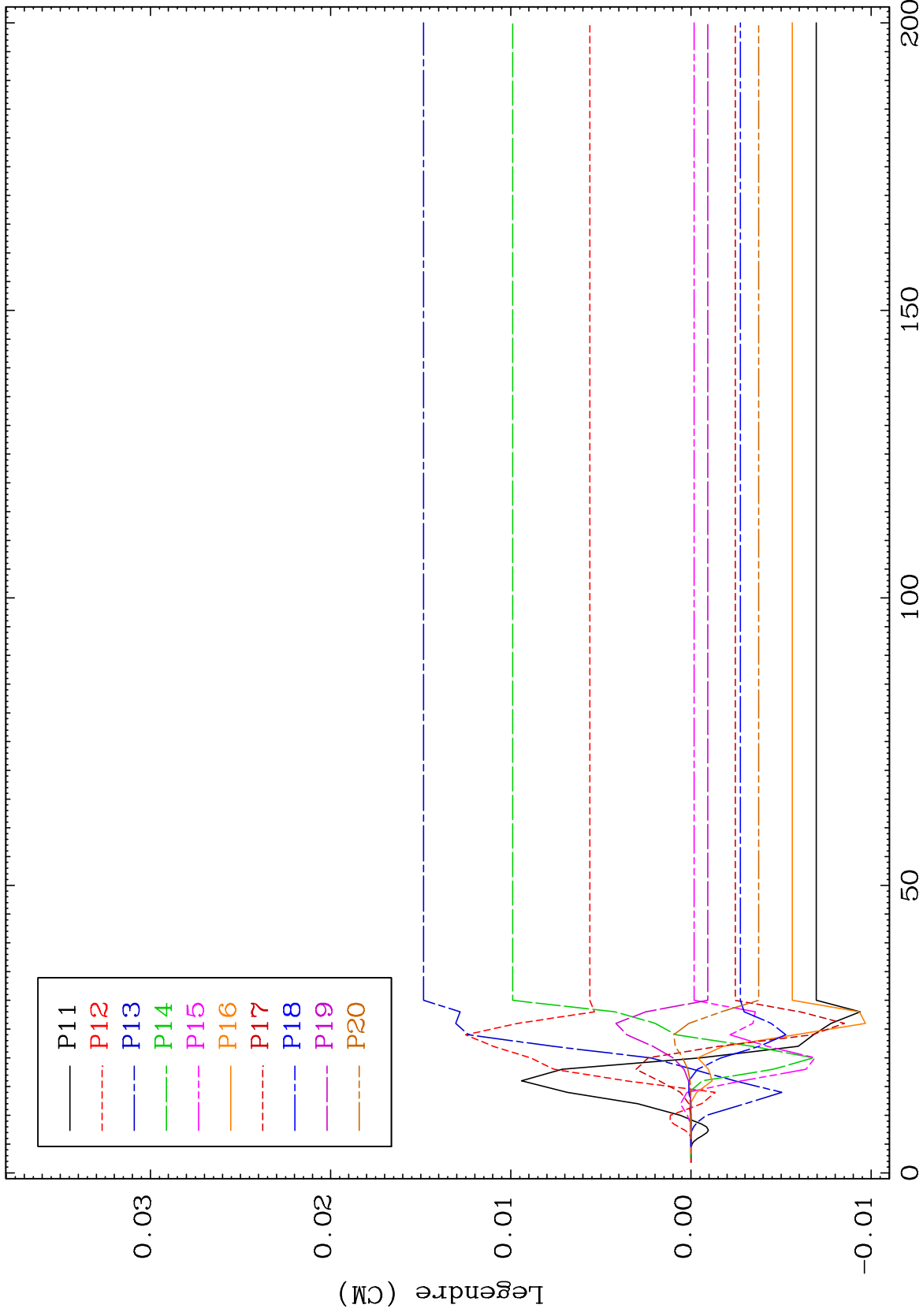
79-Au-206



38

Incident Energy (MeV)

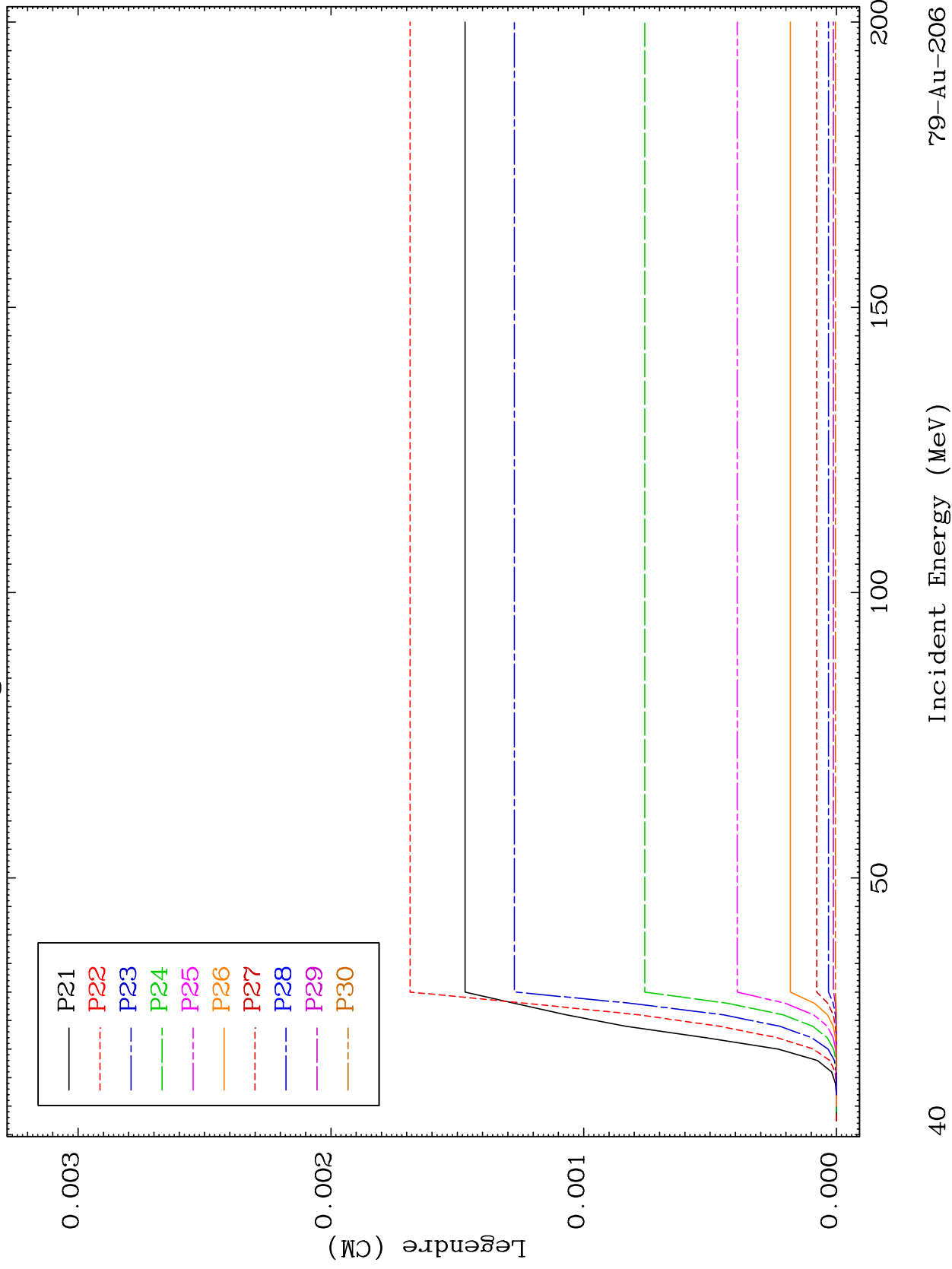
79-Au-206



MAT 7952

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

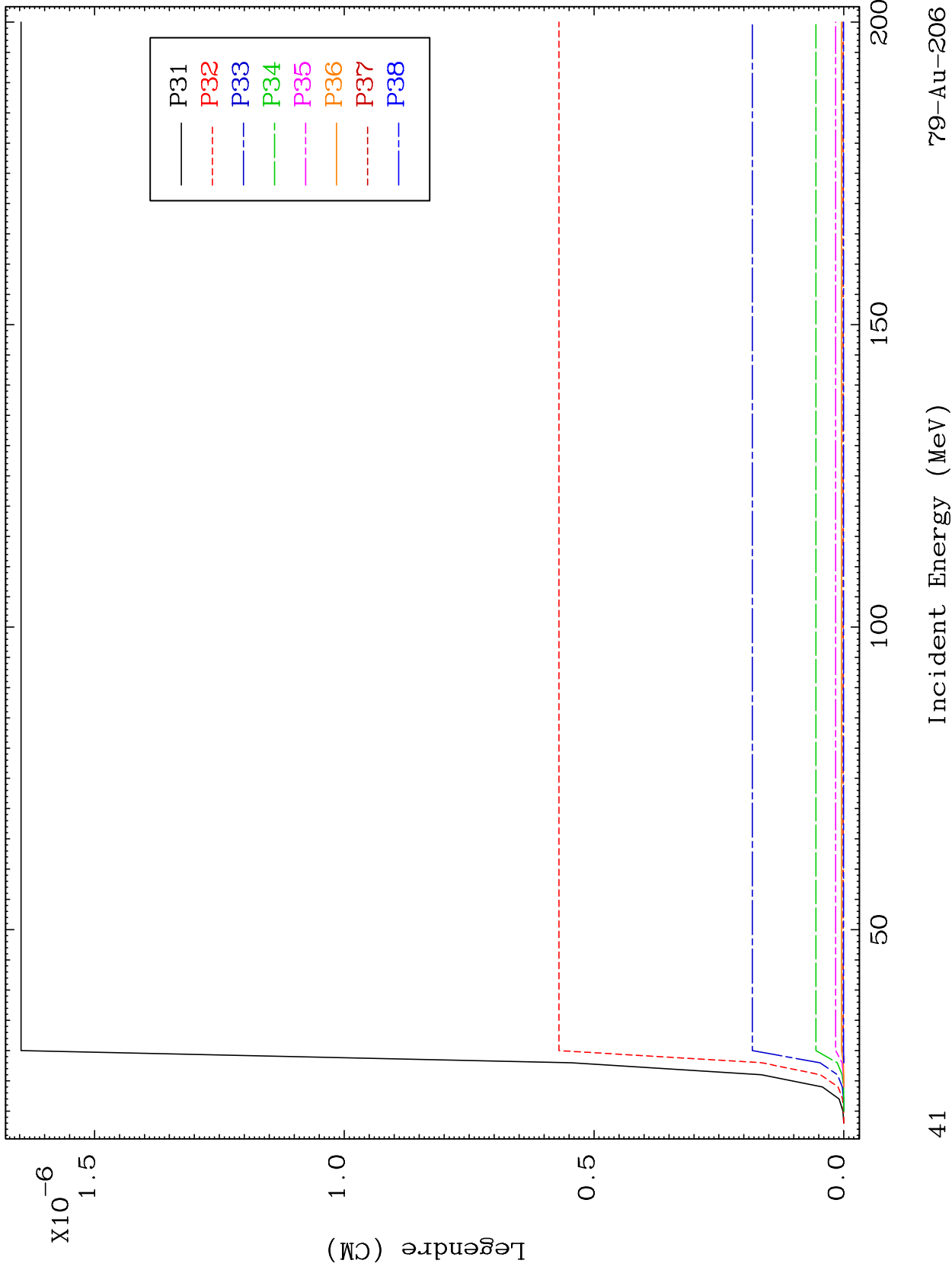
79-Au-206



79-Au-206

Incident Energy (MeV)

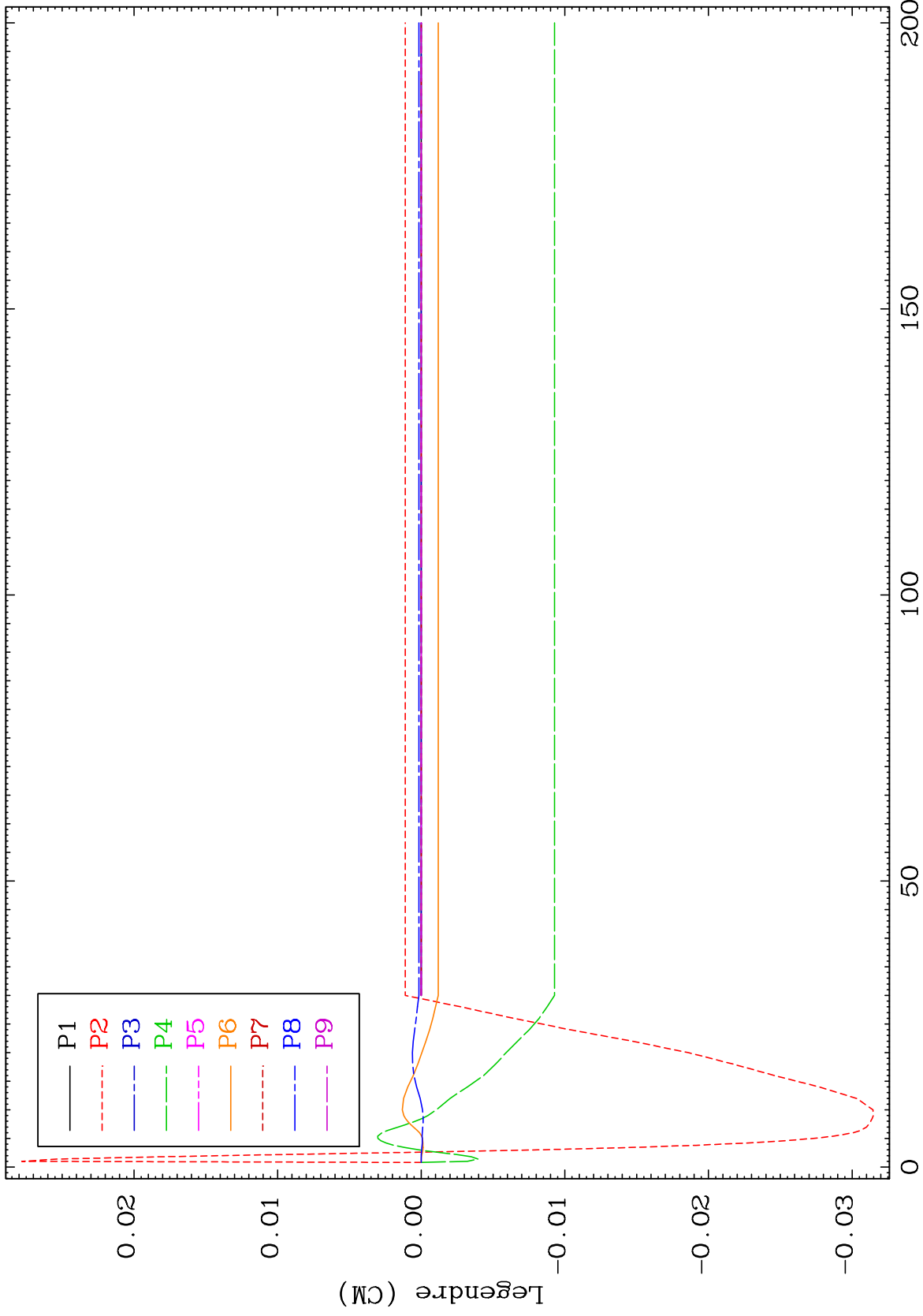
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MAT 7952

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

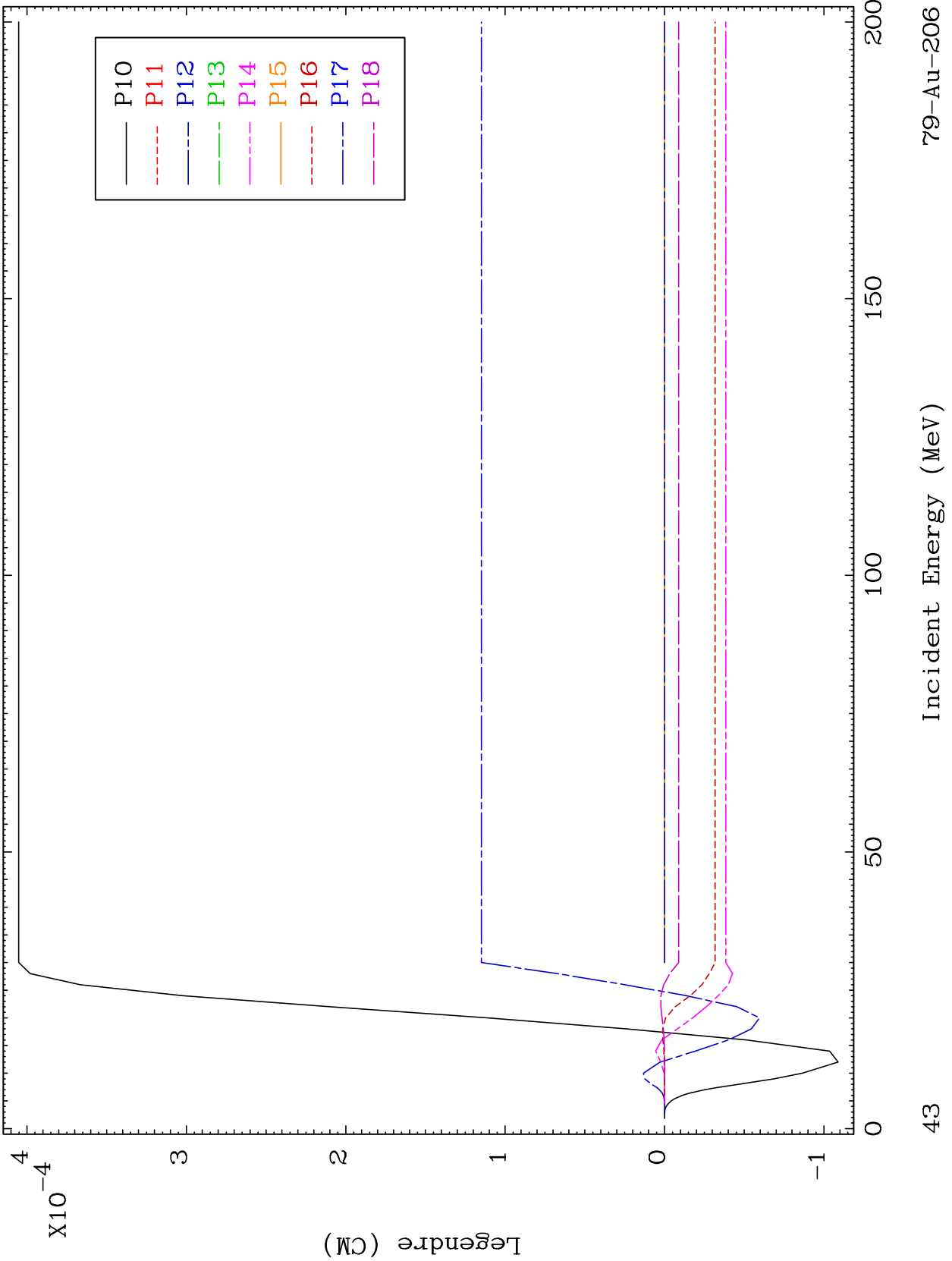
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42

Incident Energy (MeV)

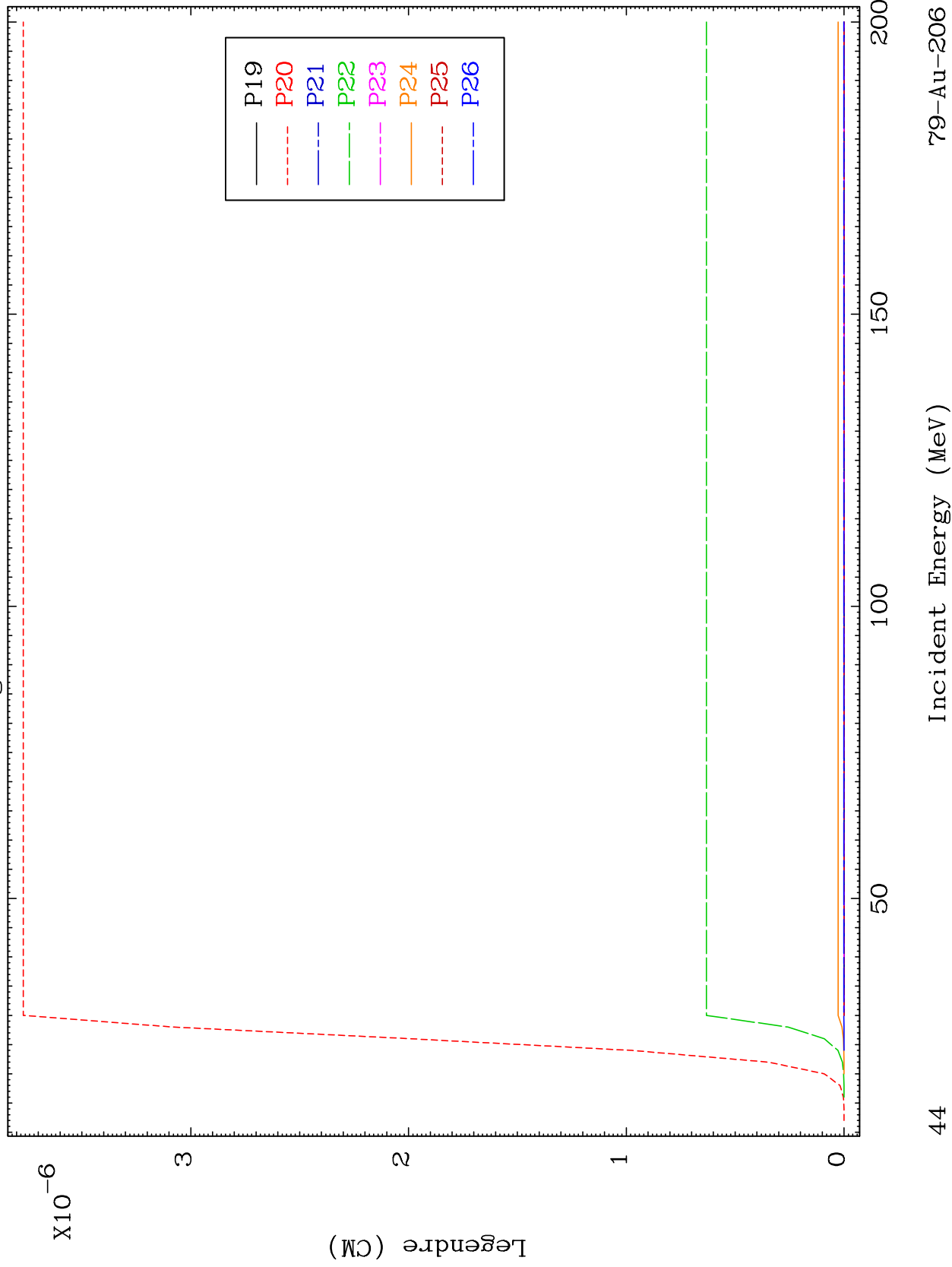
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MAT 7952

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

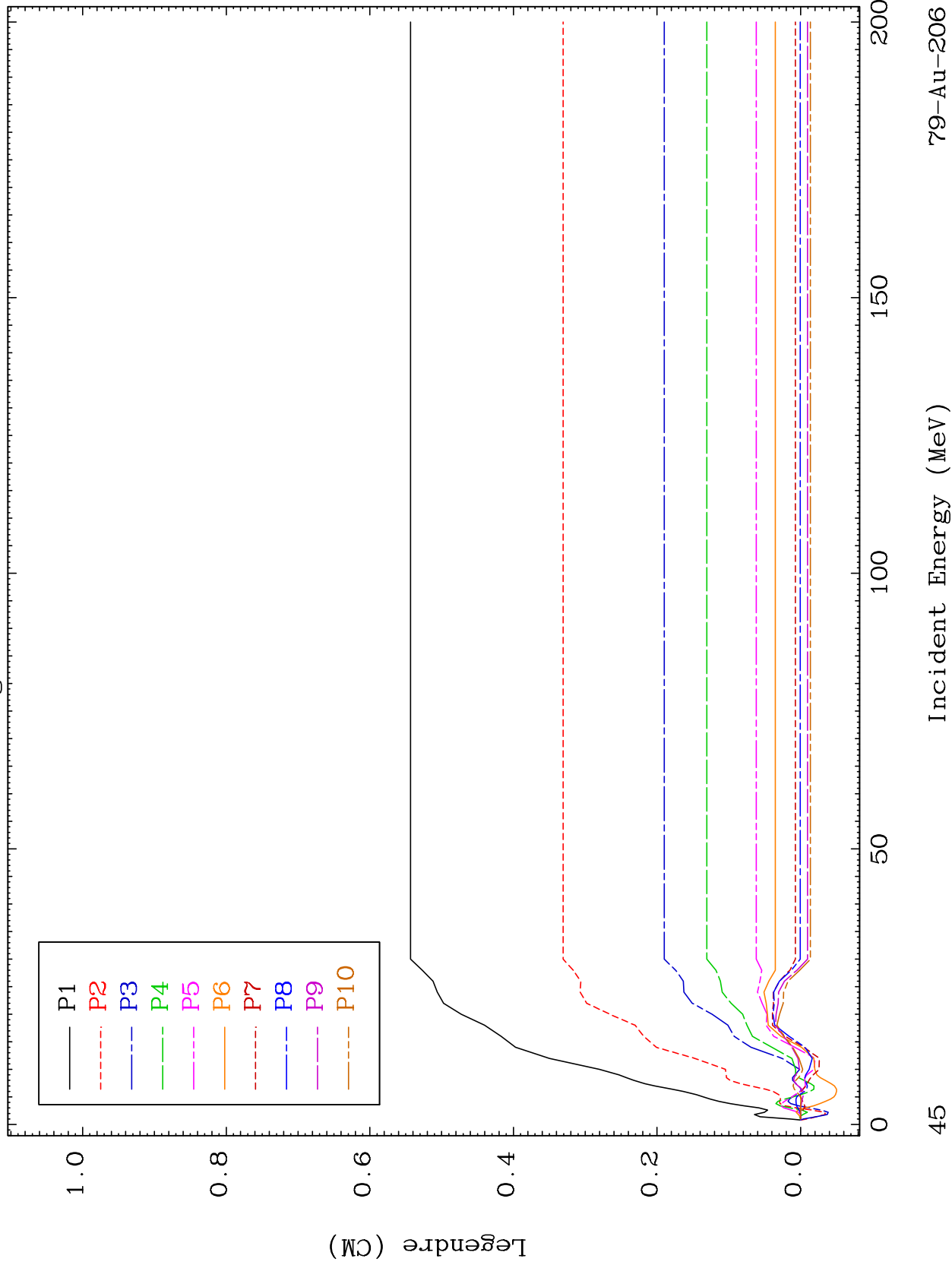
79-Au-206



MAT 7952

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

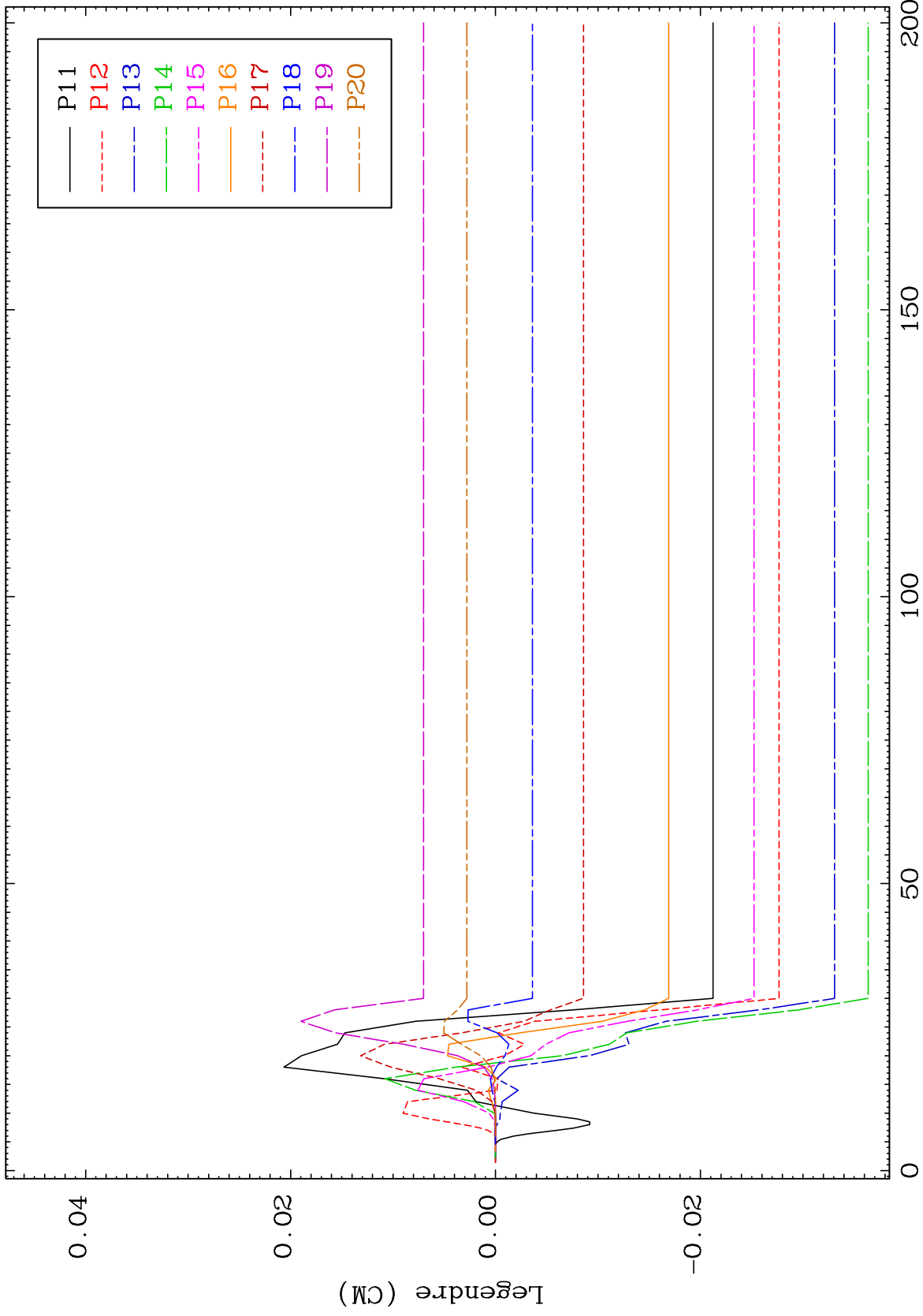
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MAT 7952

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

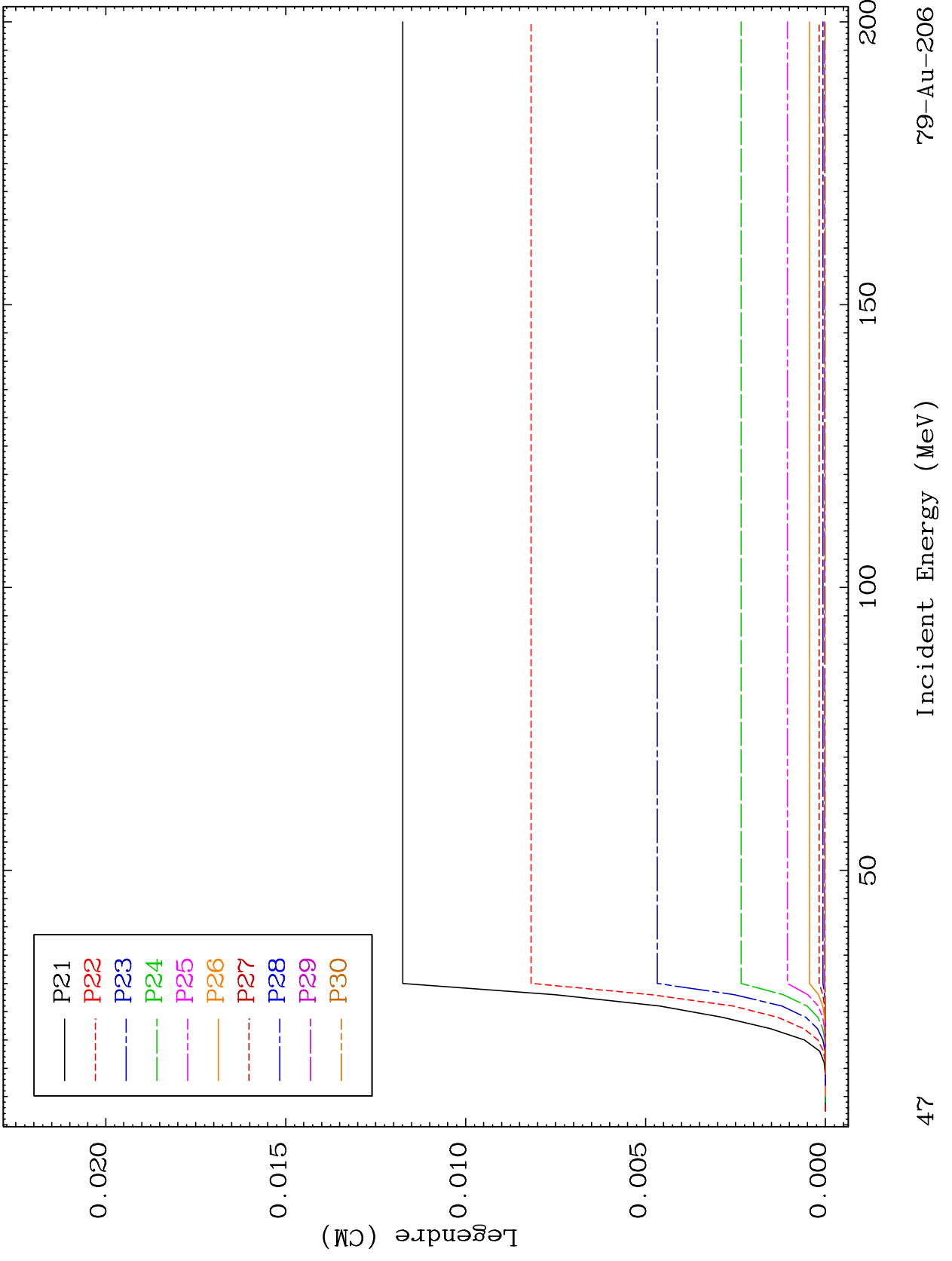
79-Au-206



46

Incident Energy (MeV)

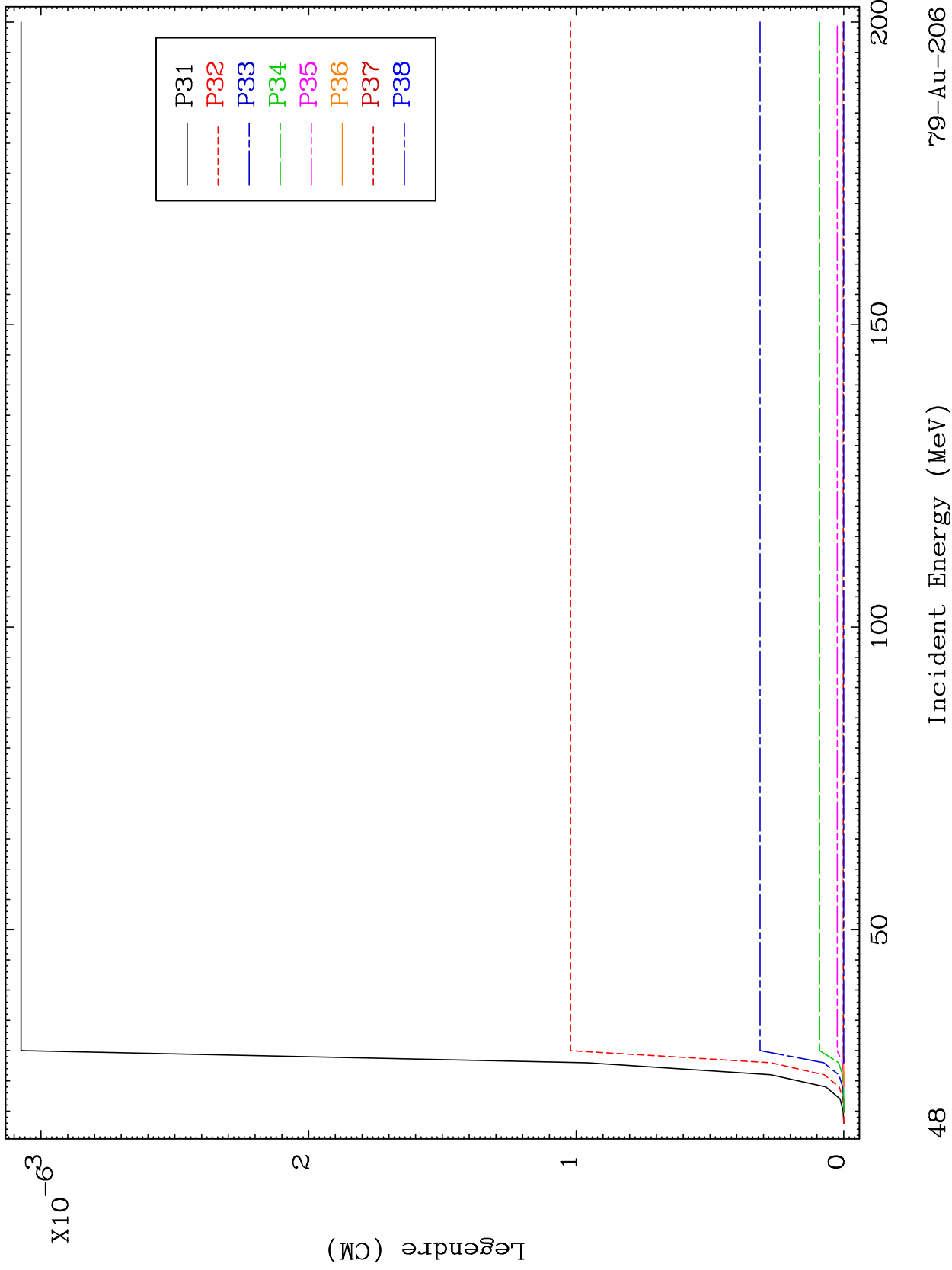
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MAT 7952

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

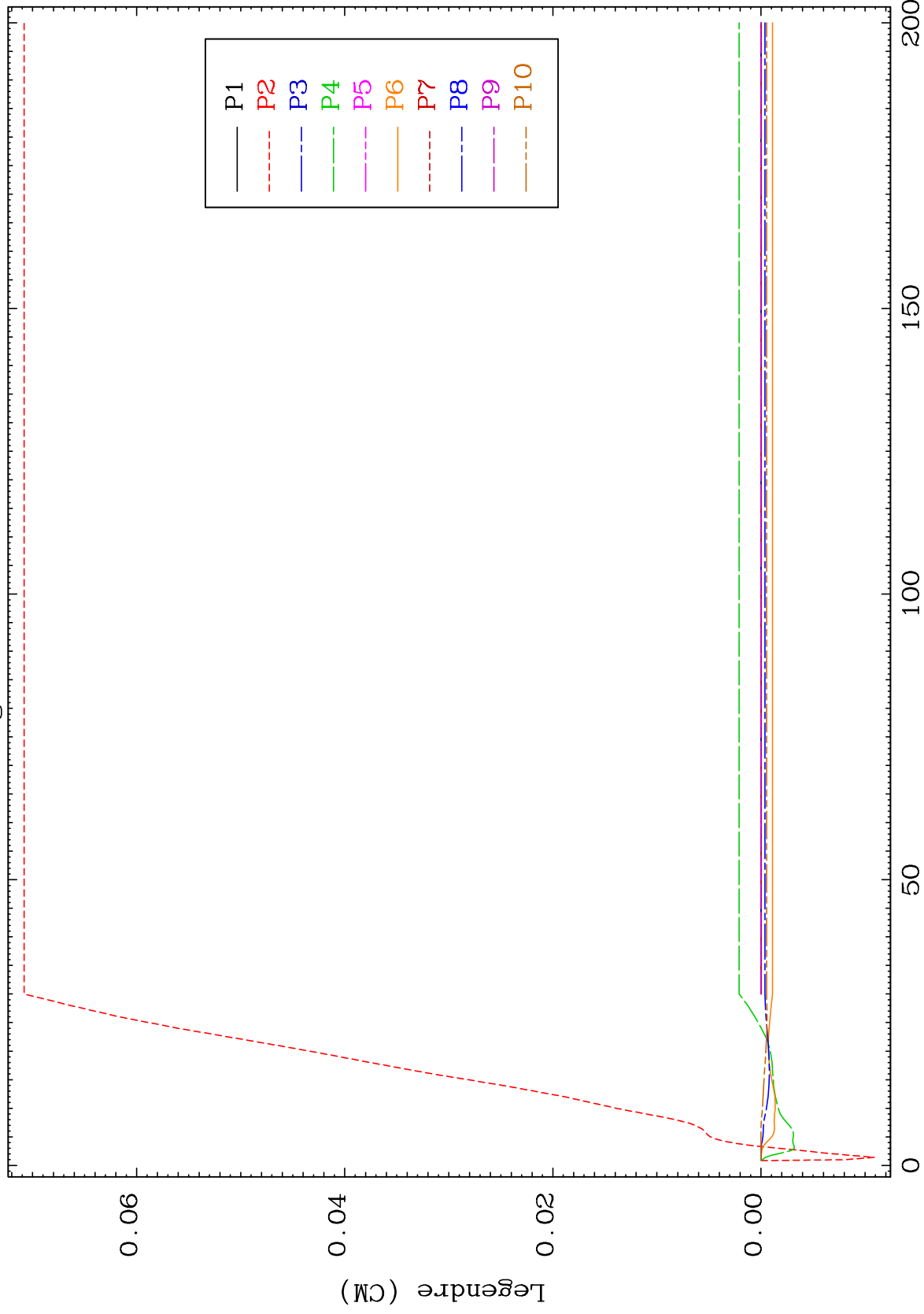
79-Au-206



MAT 7952

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

79-Au-206



49

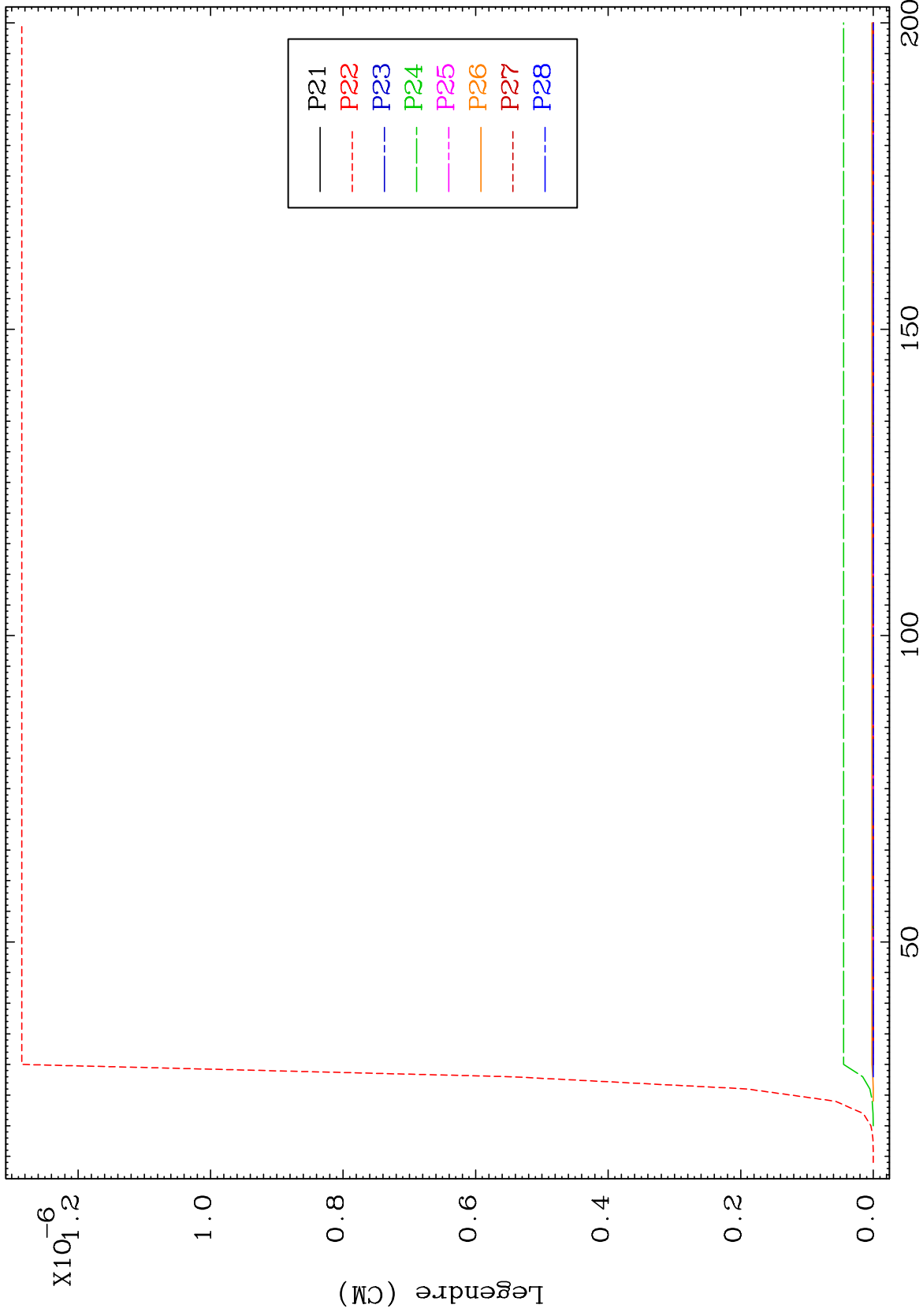
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



51

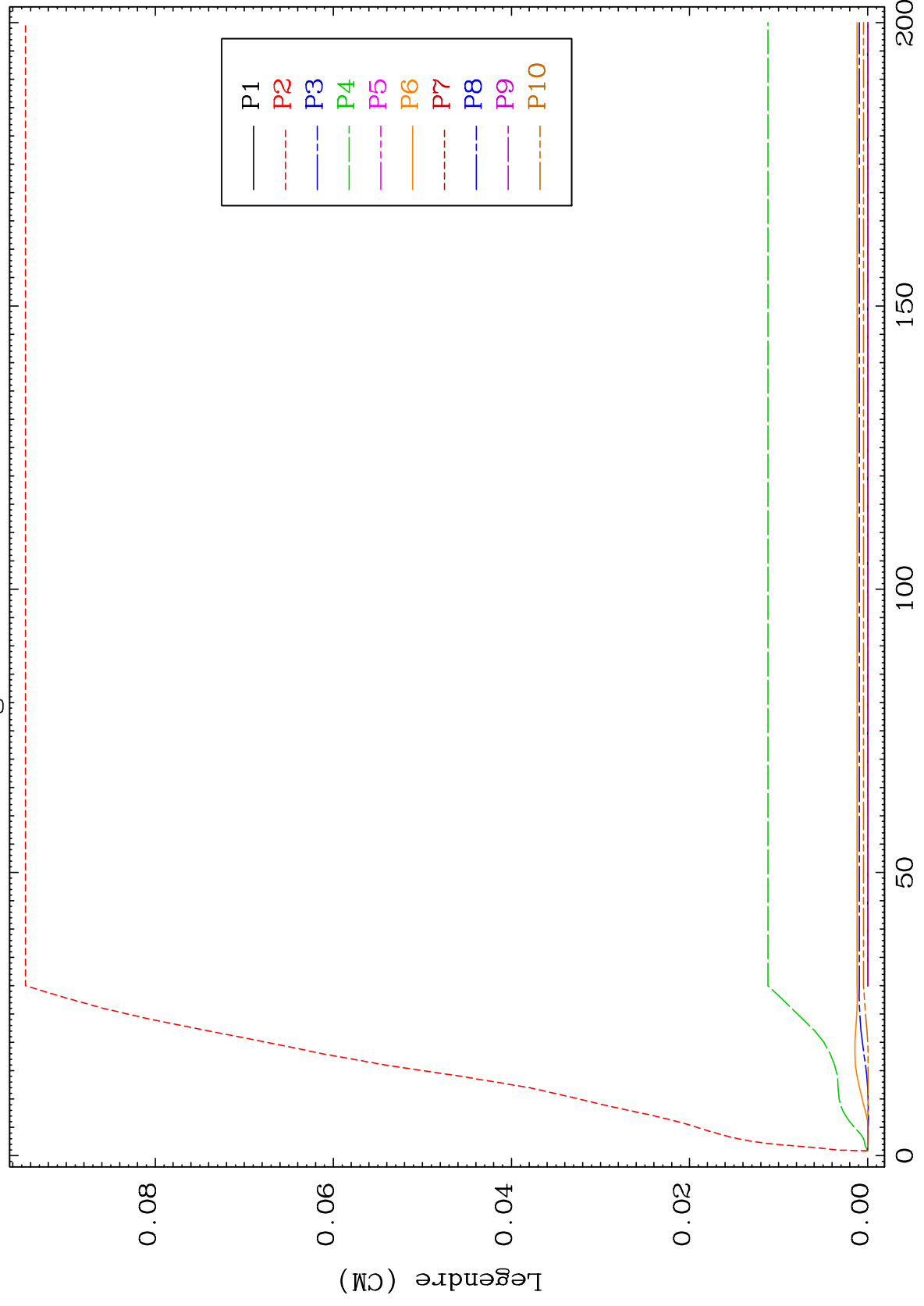
Incident Energy (MeV)

79-Au-206

MAT 7952

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

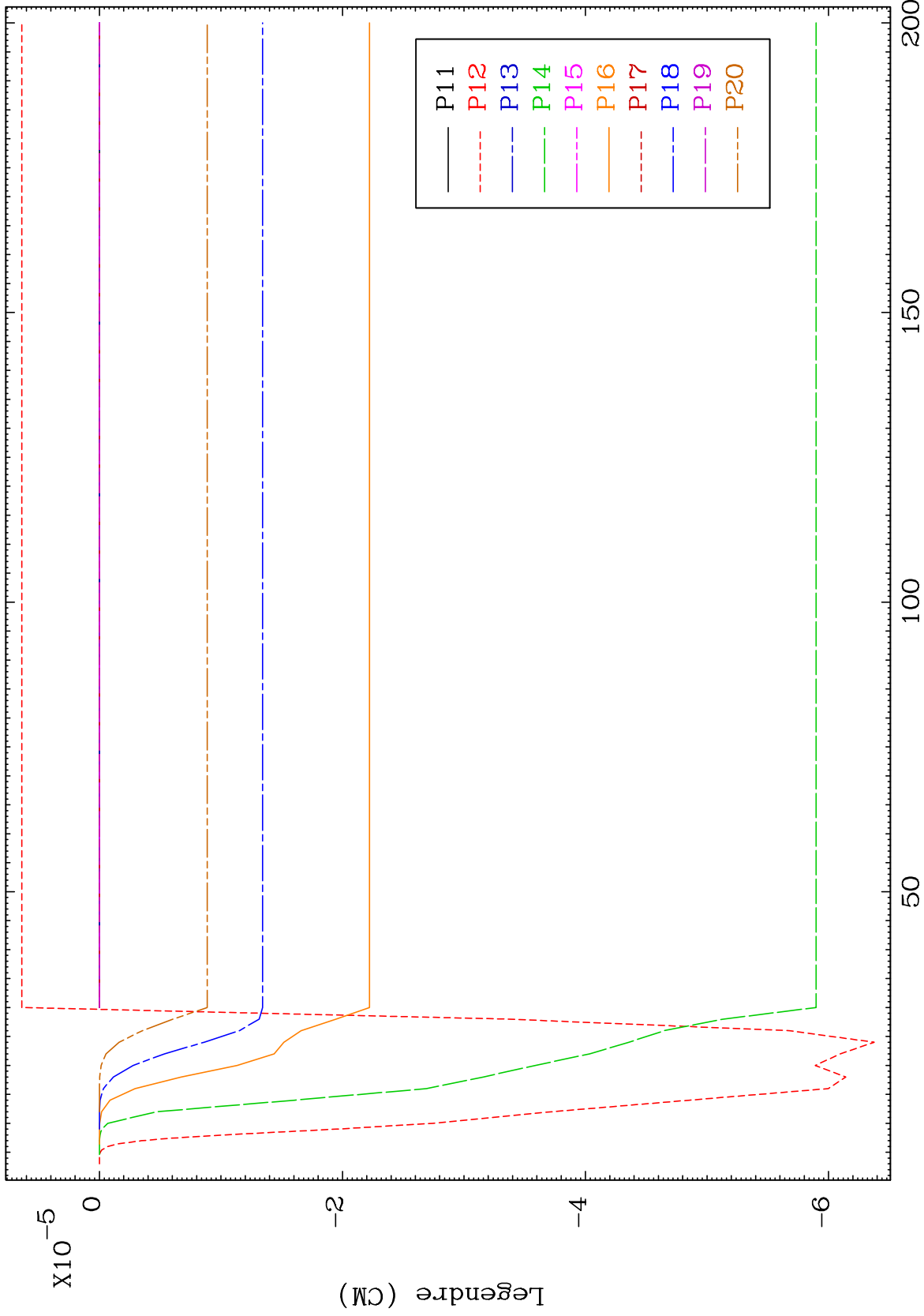
79-Au-206



79-Au-206

Incident Energy (MeV)

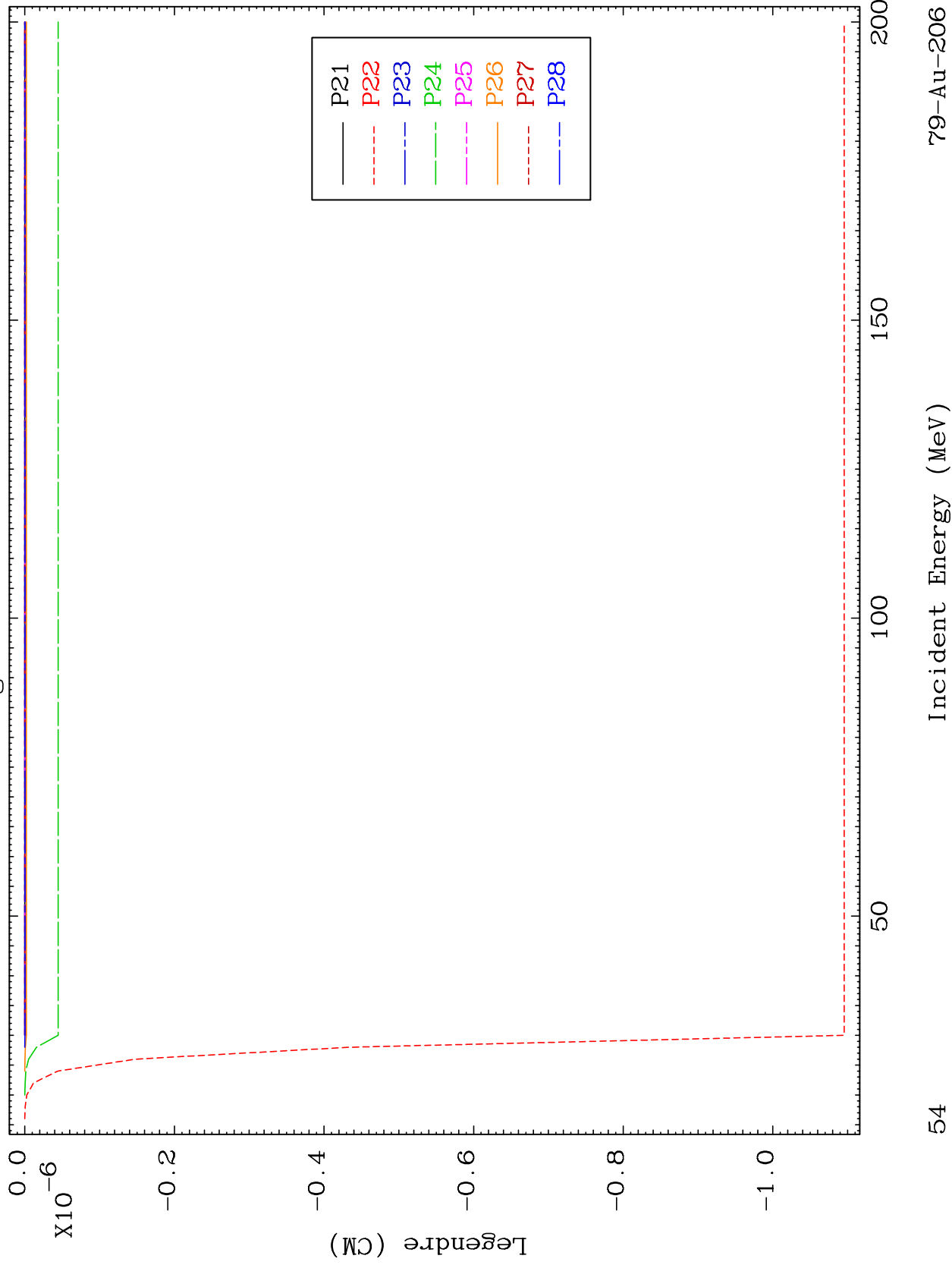
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MAT 7952

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

79-Au-206



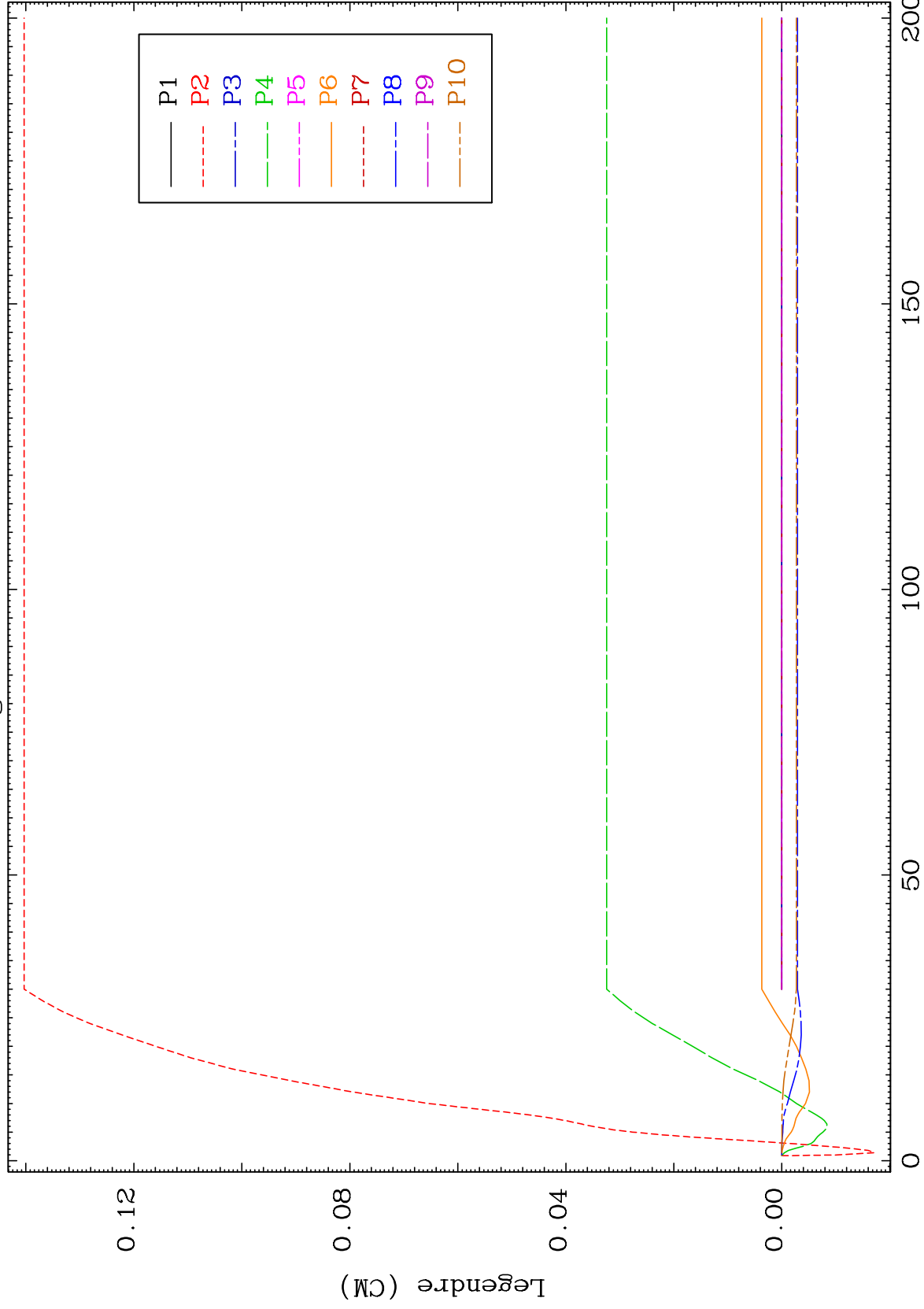
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79-Au-206

MAT 7952

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

79-Au-206



79-Au-206

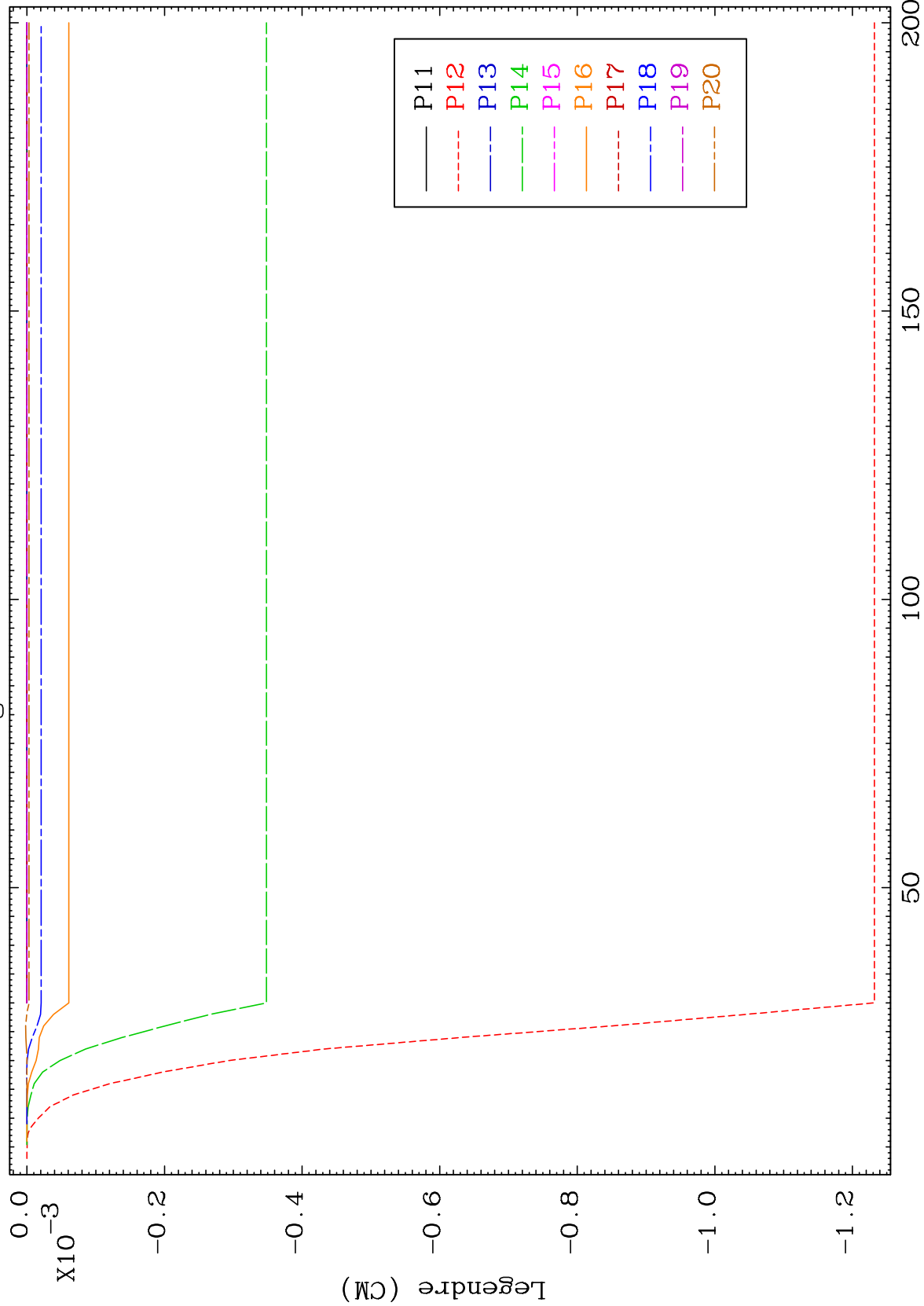
Incident Energy (MeV)

55

MAT 7952

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

79-Au-206



56

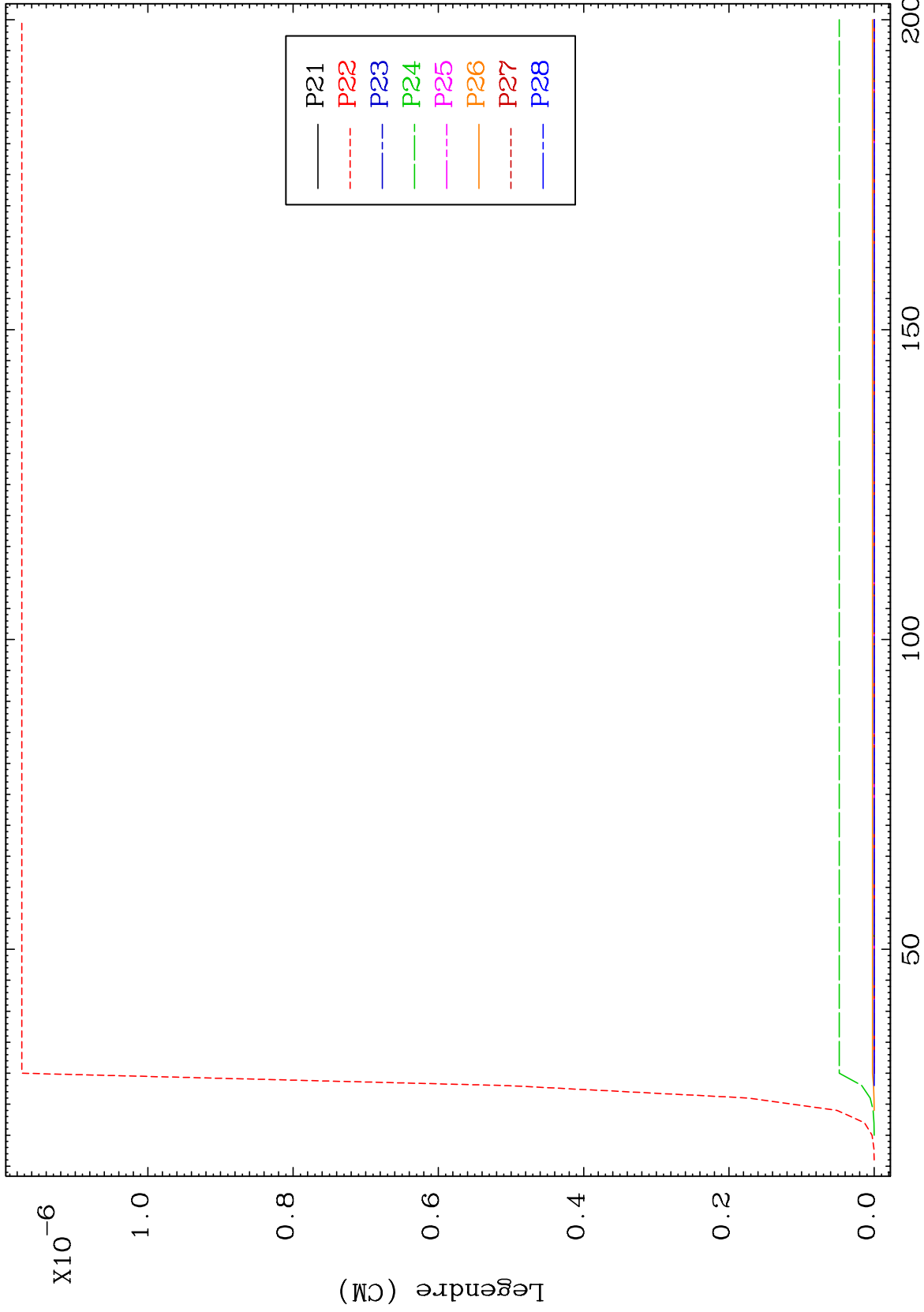
Incident Energy (MeV)

79-Au-206

MAT 7952

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

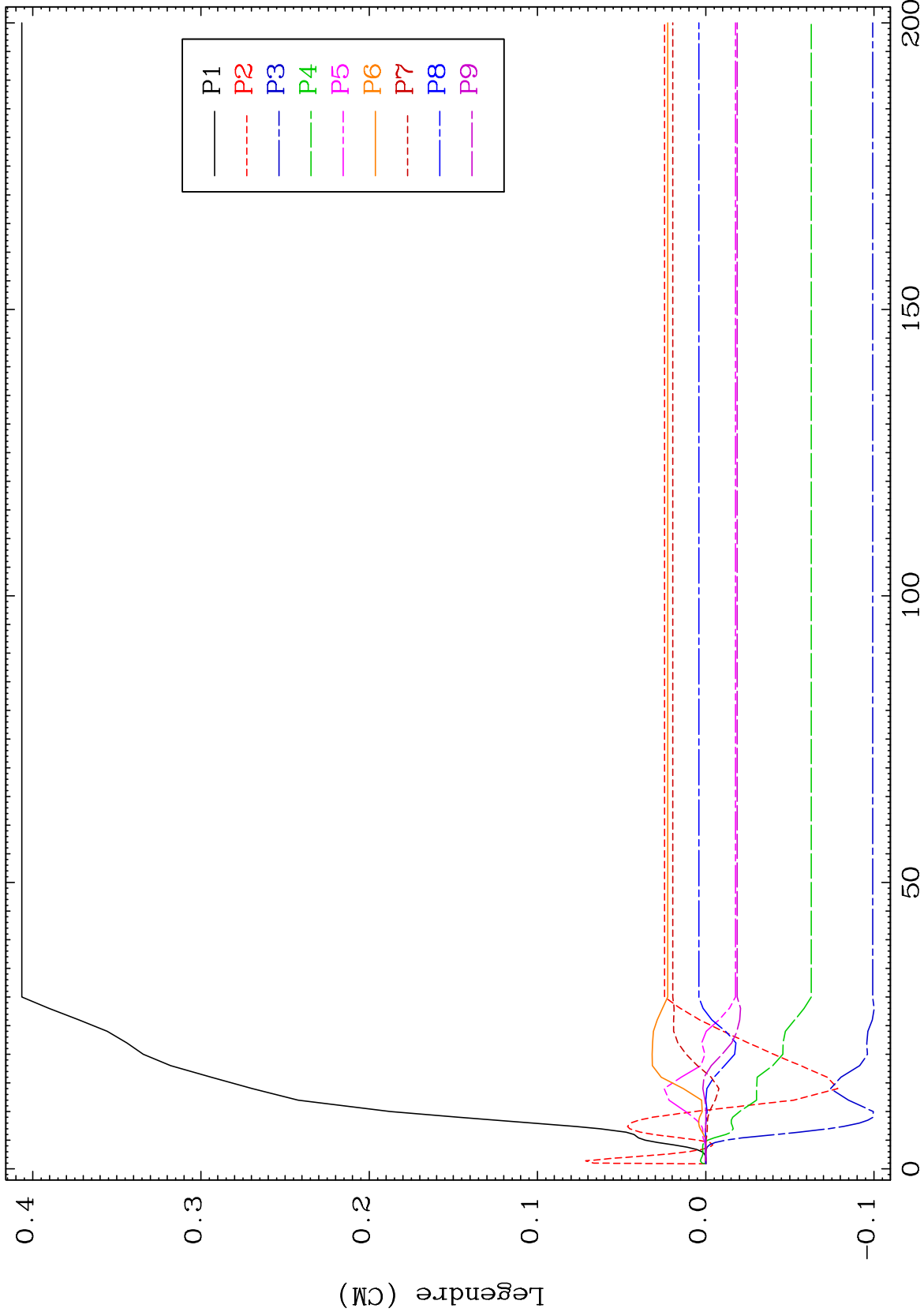
79-Au-206



57

Incident Energy (MeV)

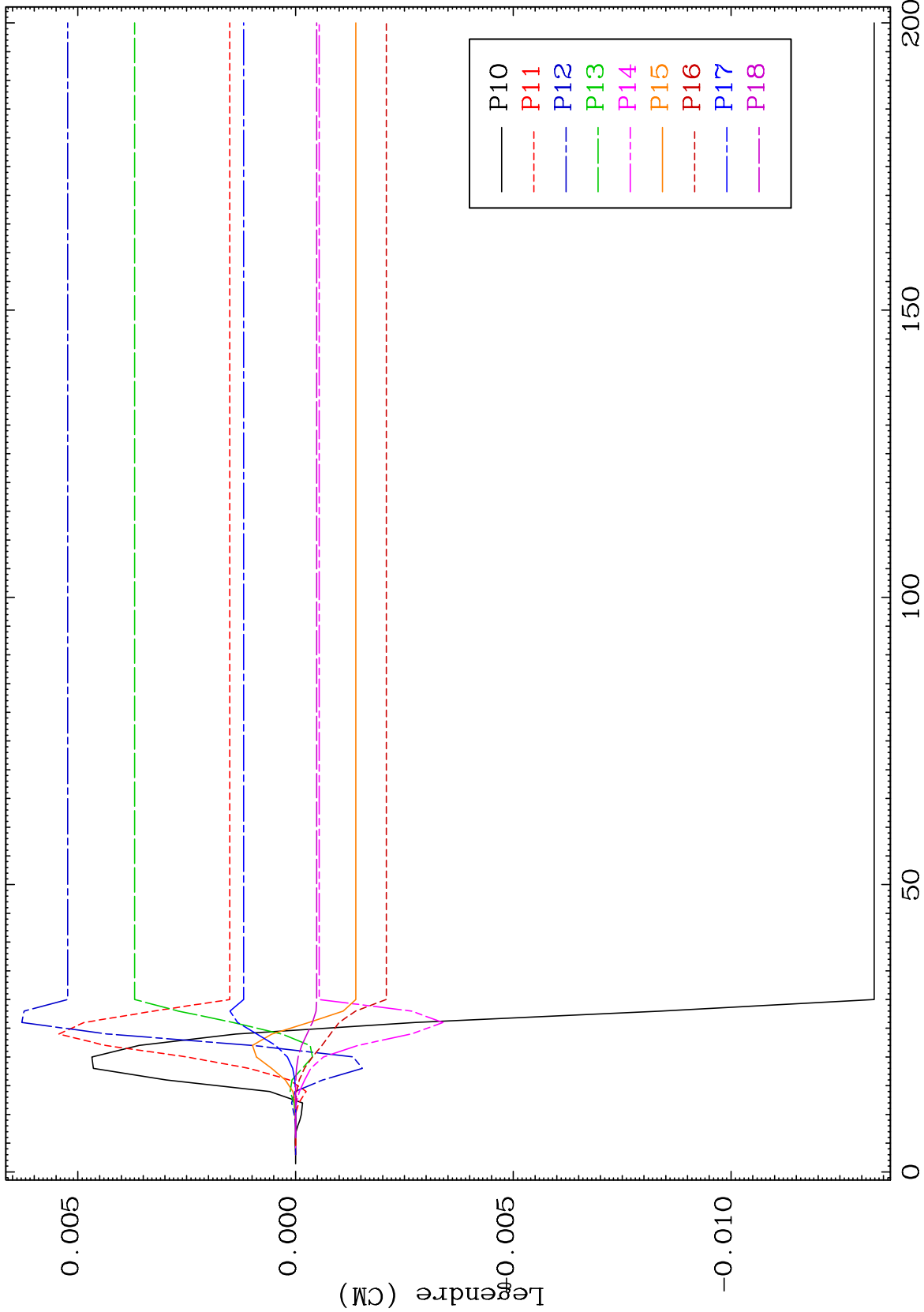
79-Au-206



MAT 7952

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

79-Au-206



59

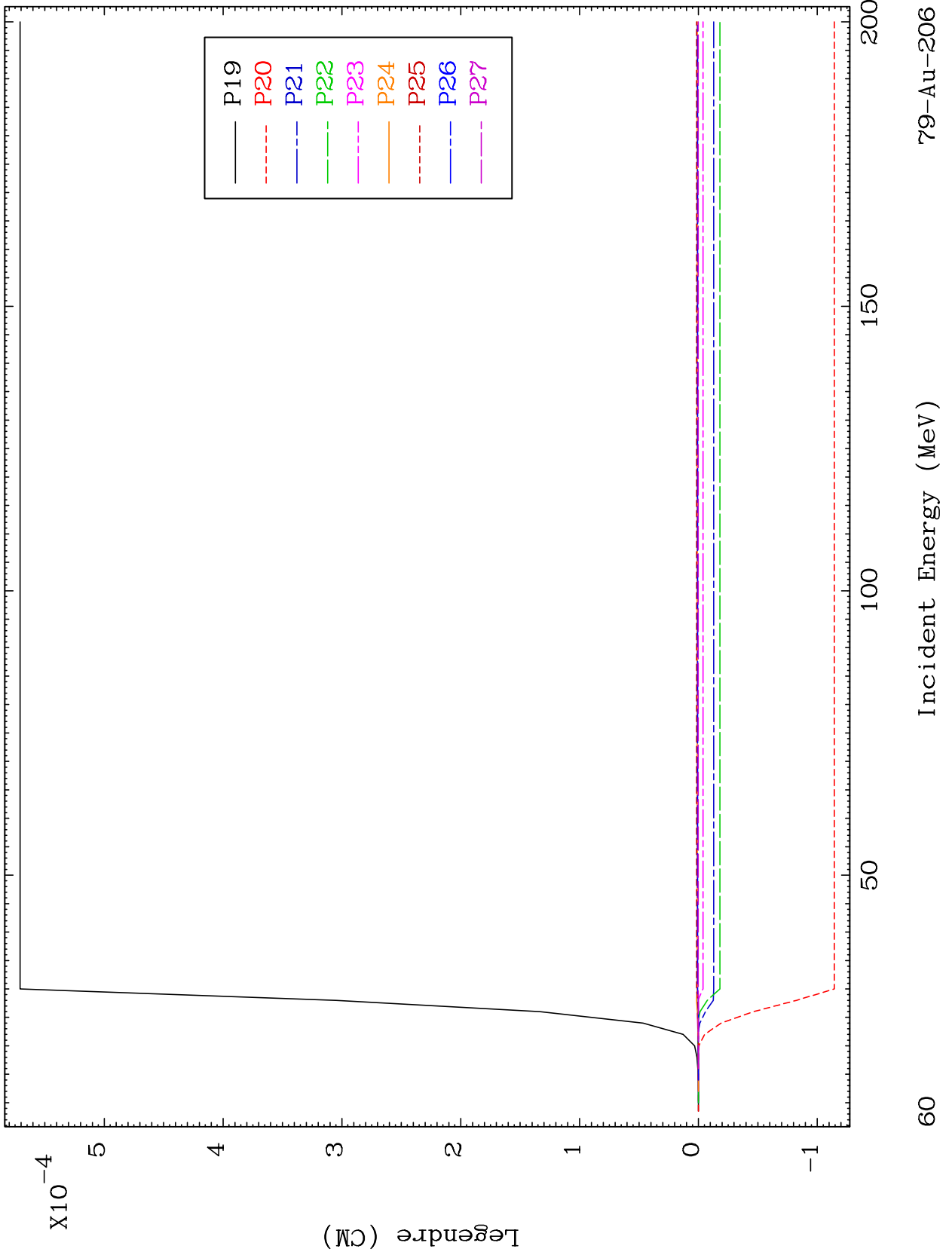
Incident Energy (MeV)

79-Au-206

MAT 7952

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

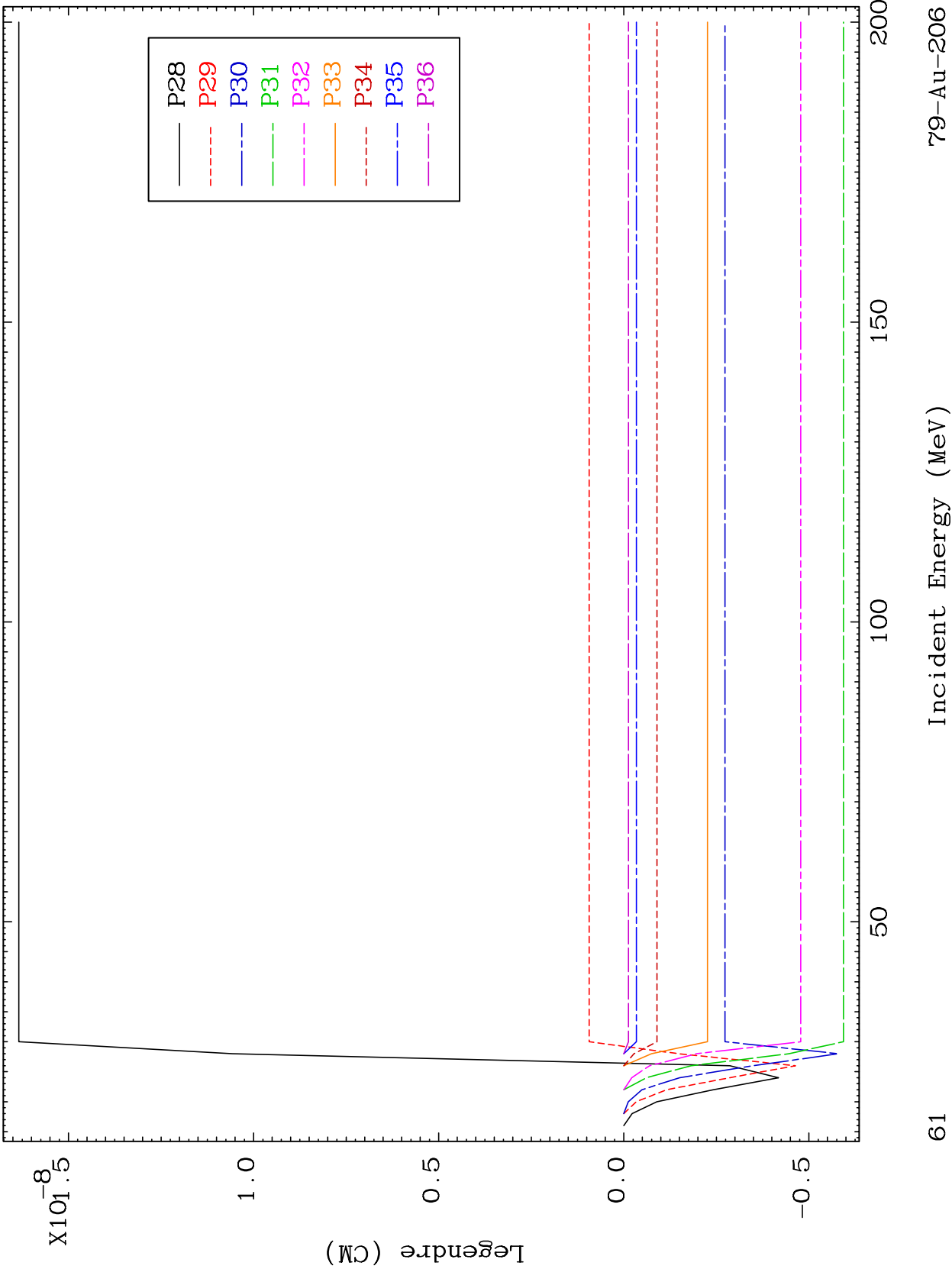
79-Au-206



60

Incident Energy (MeV)

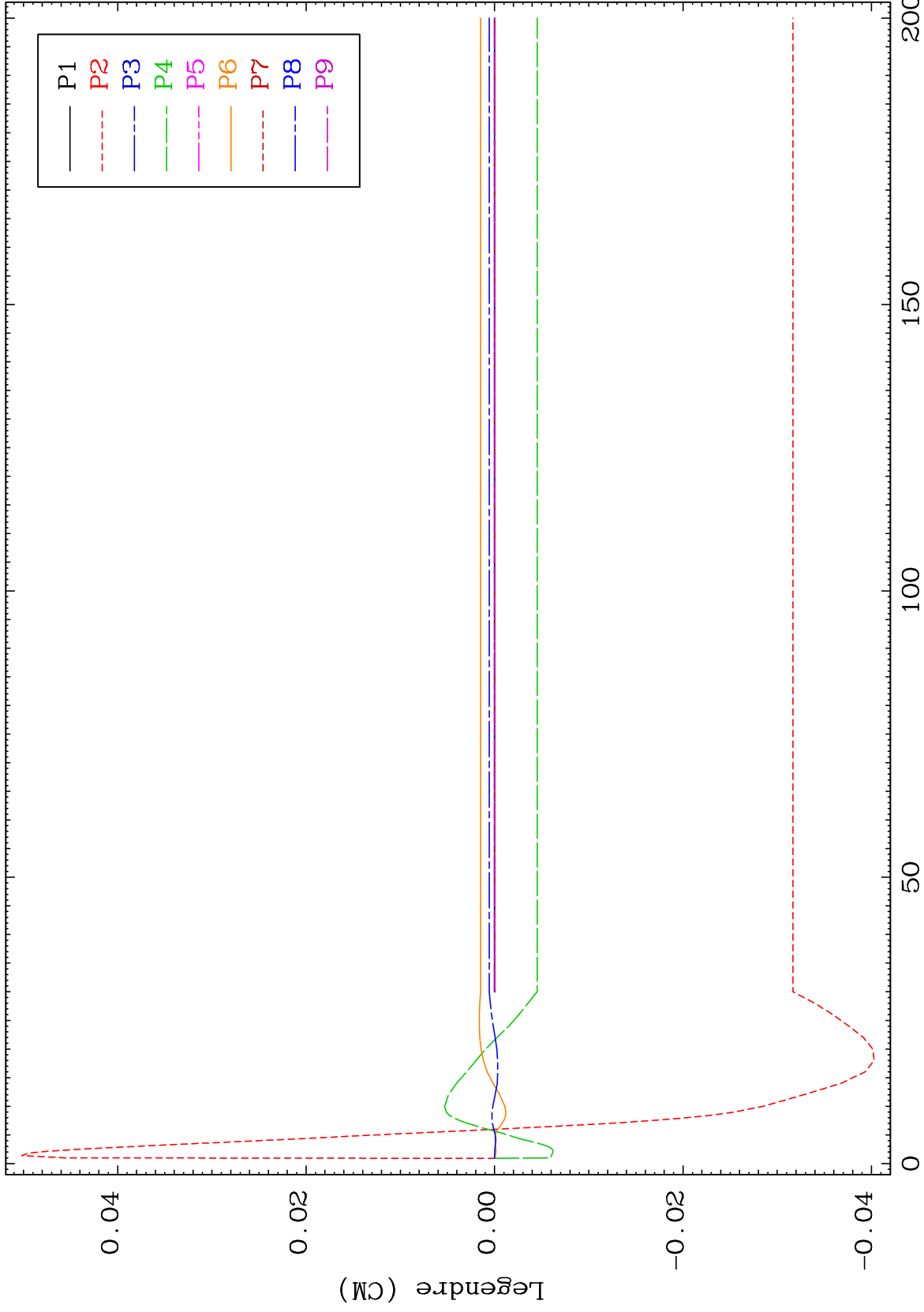
79-Au-206



MAT 7952

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

79-Au-206



62

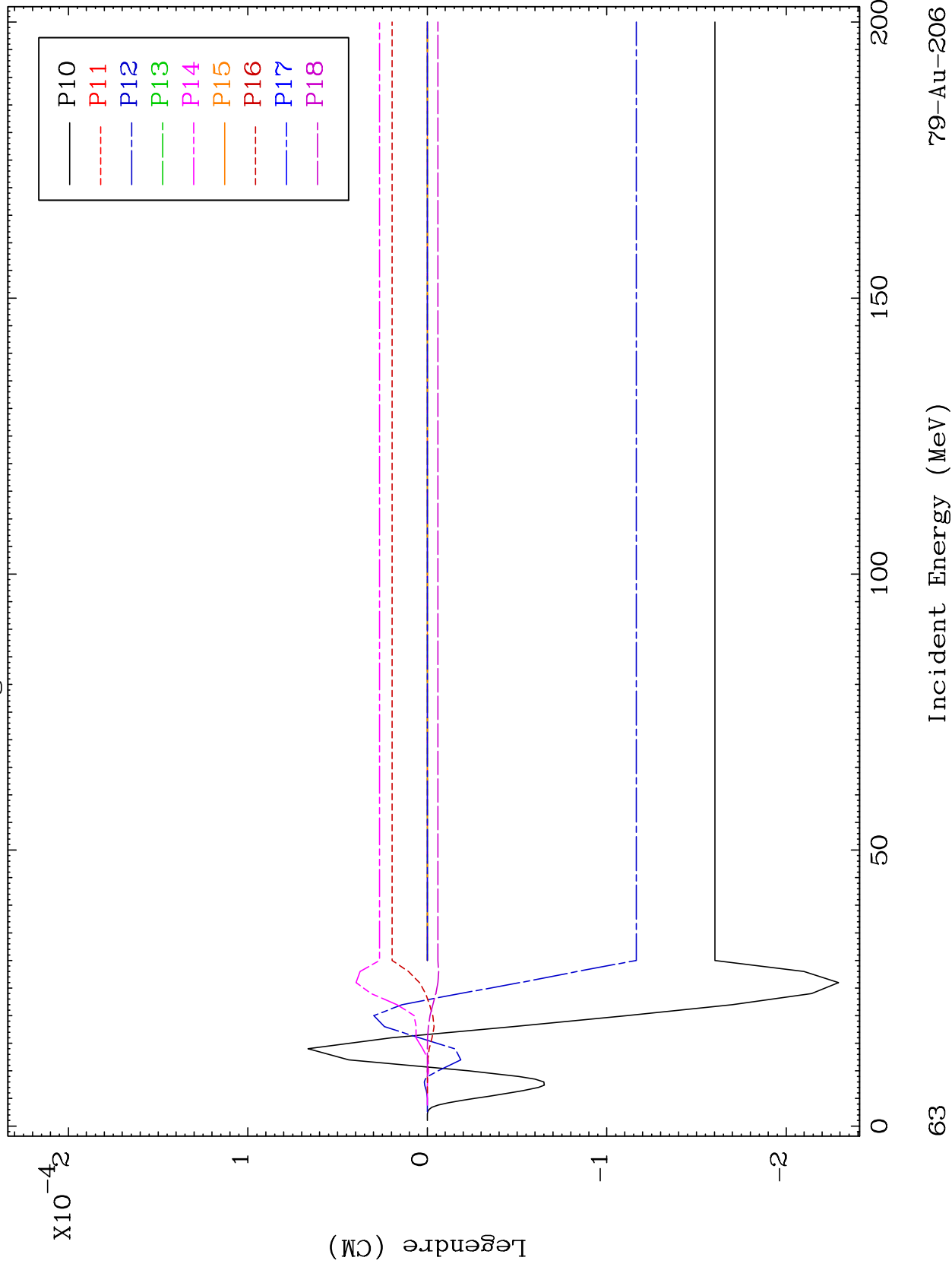
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



79-Au-206

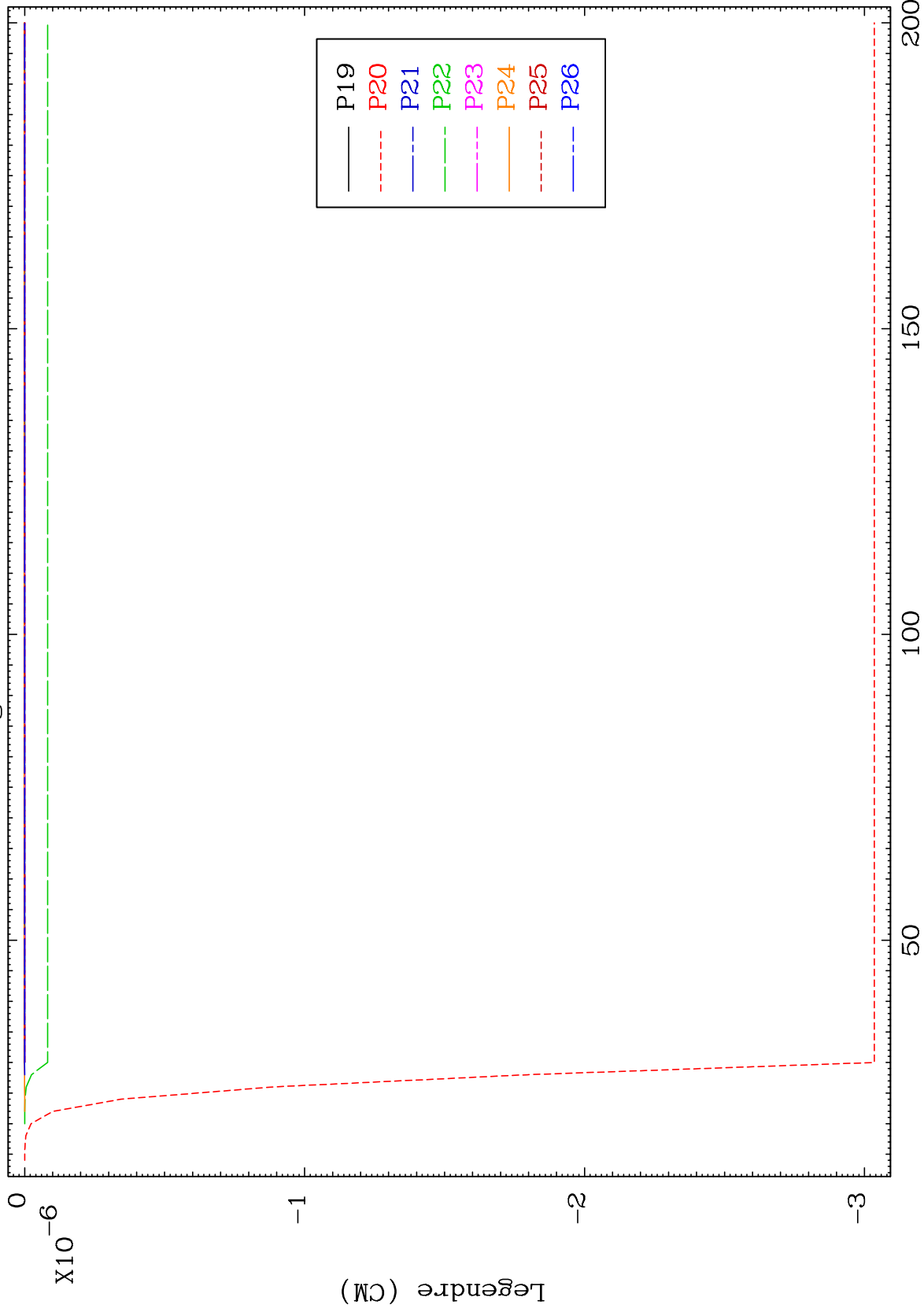
Incident Energy (MeV)

63

MAT 7952

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

79-Au-206



64

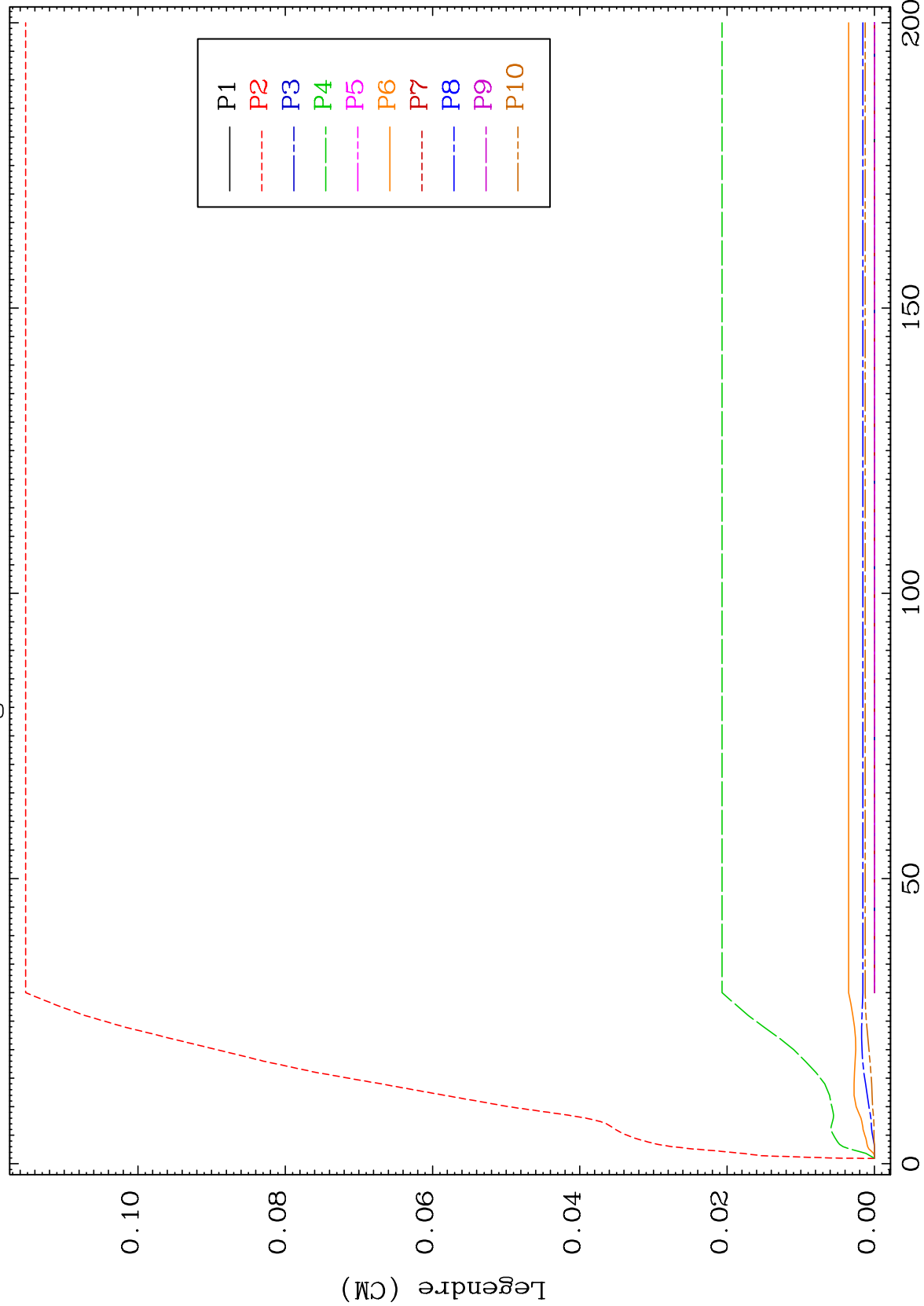
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



79-Au-206

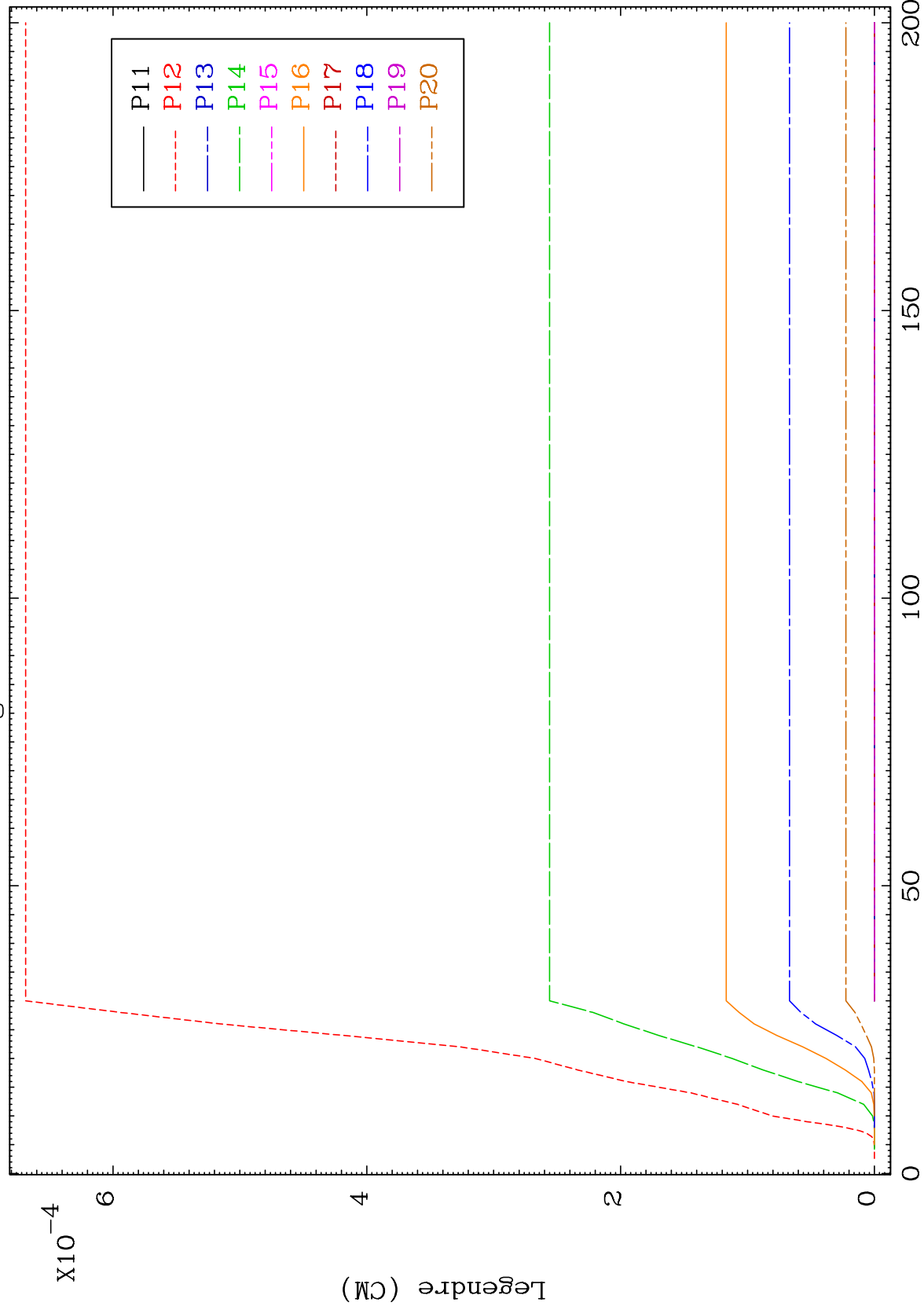
Incident Energy (MeV)

65

MAT 7952

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

79-Au-206



66

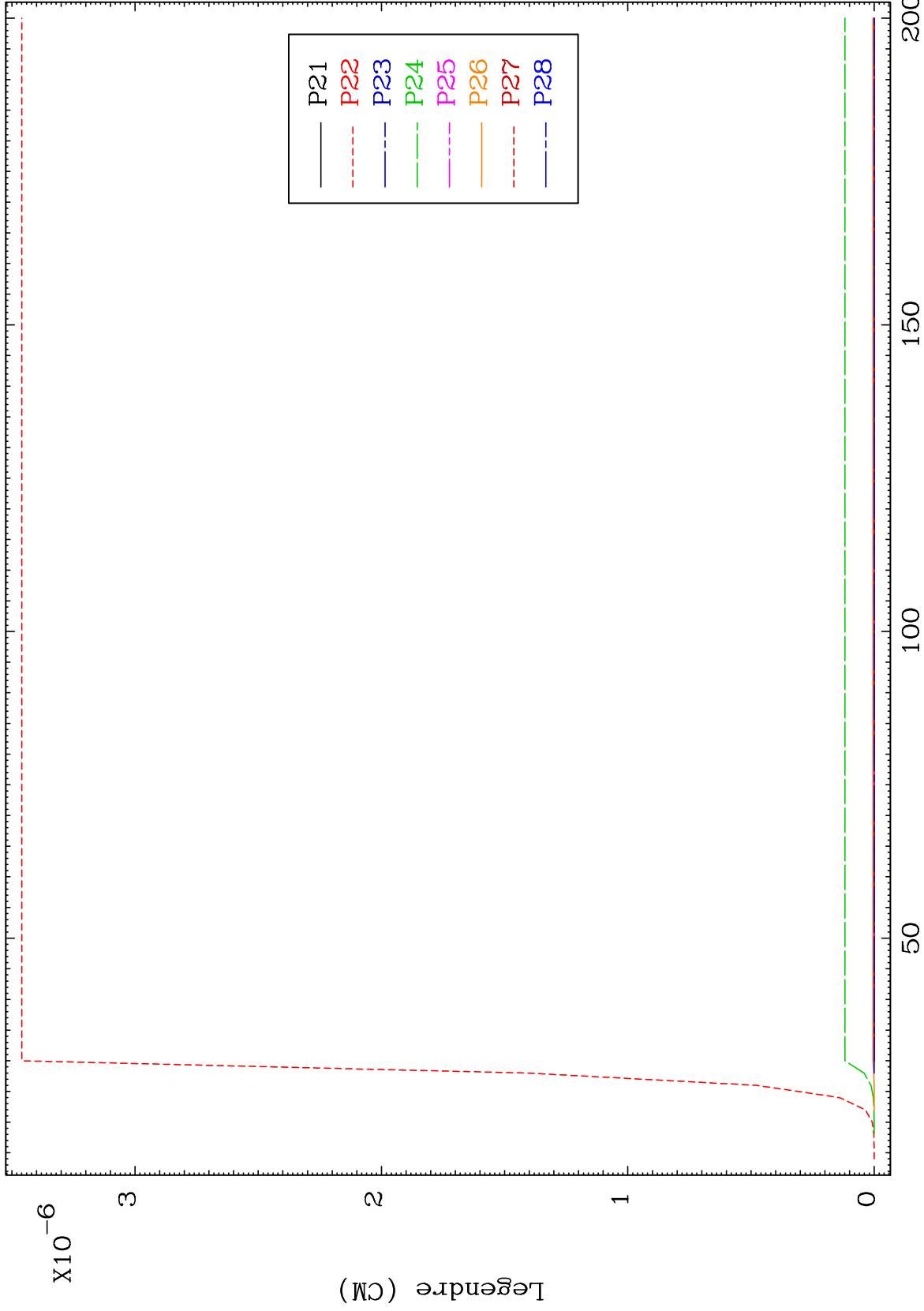
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



67

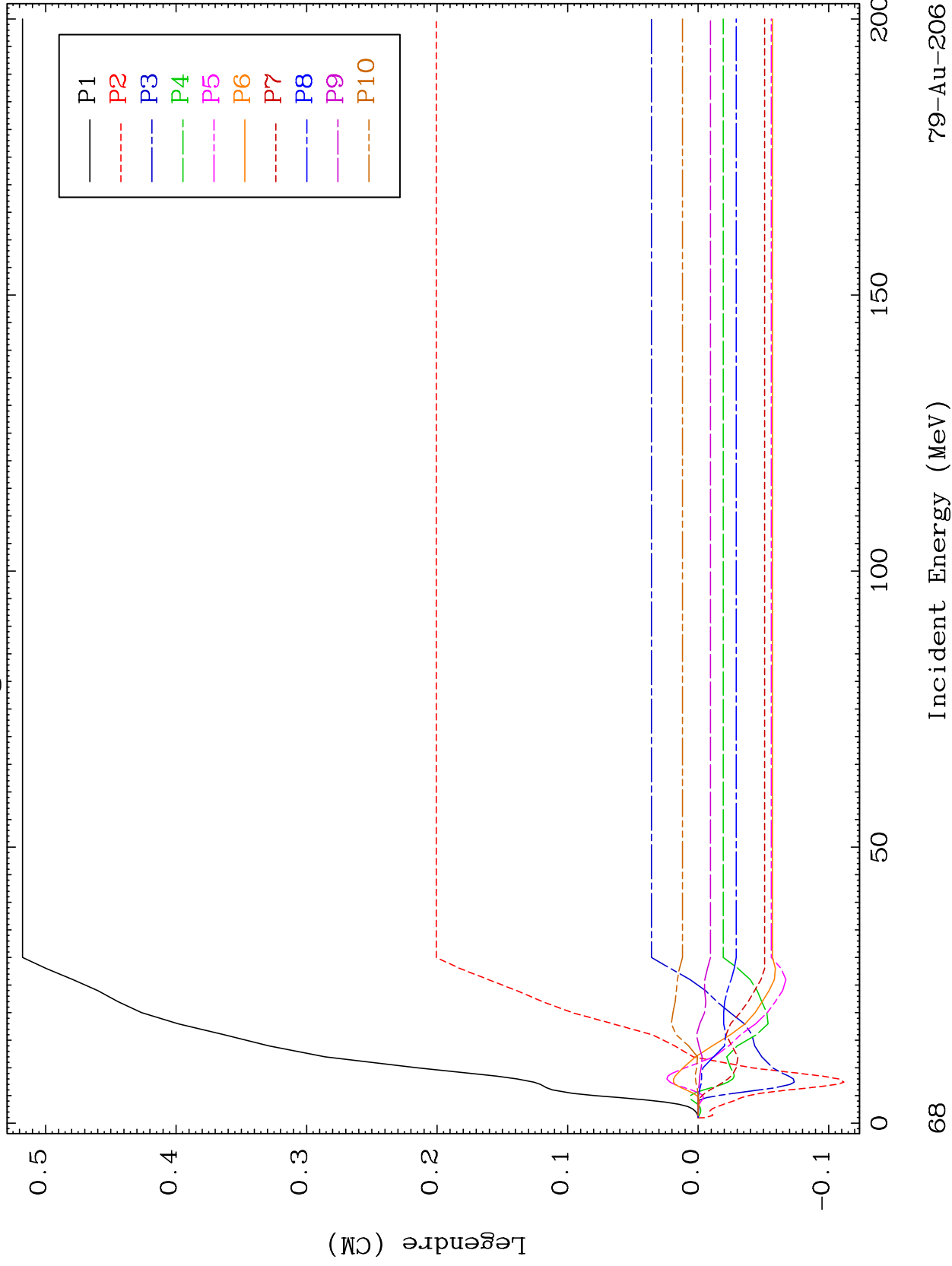
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



79-Au-206

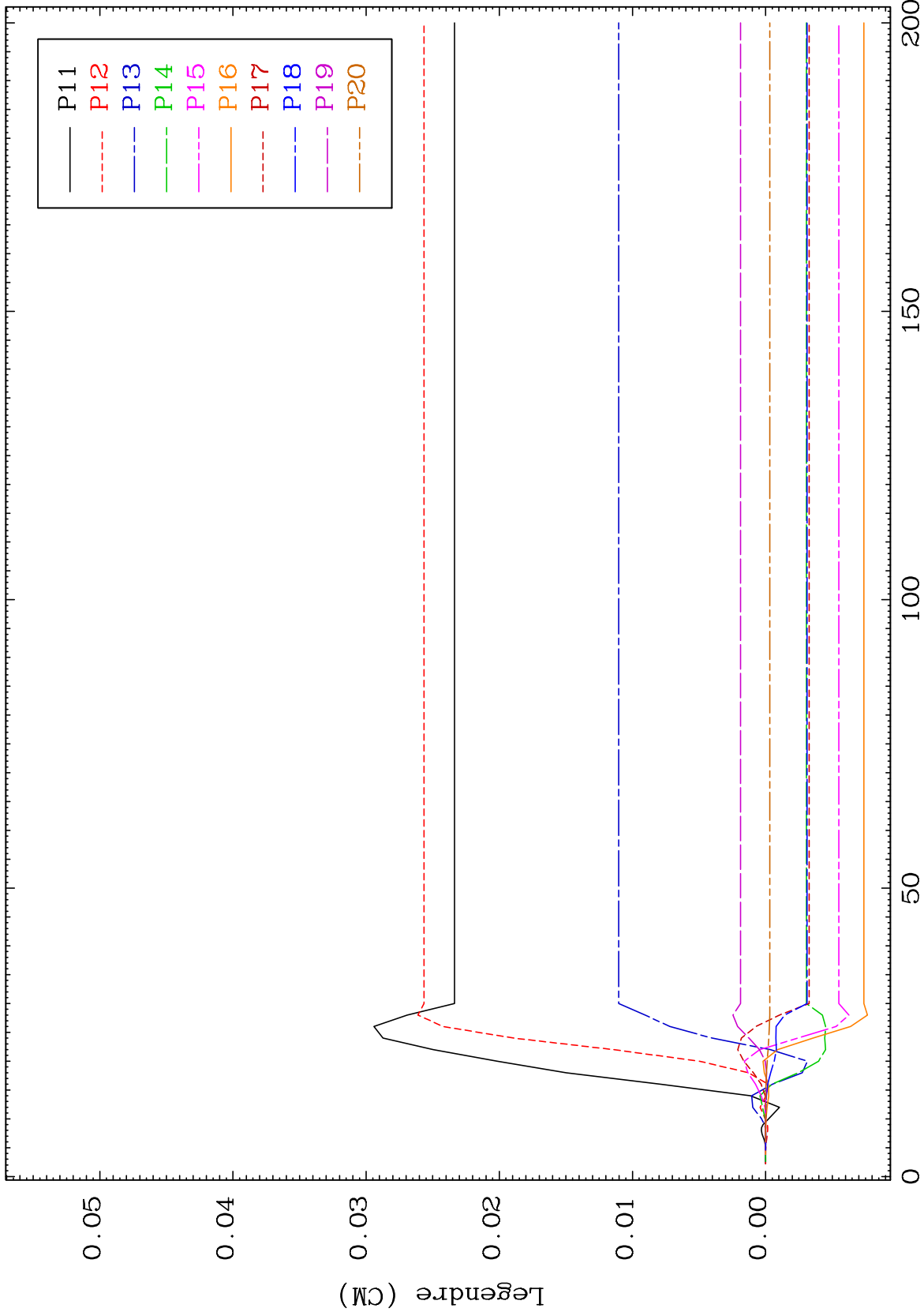
Incident Energy (MeV)

68

MAT 7952

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

79-Au-206



69

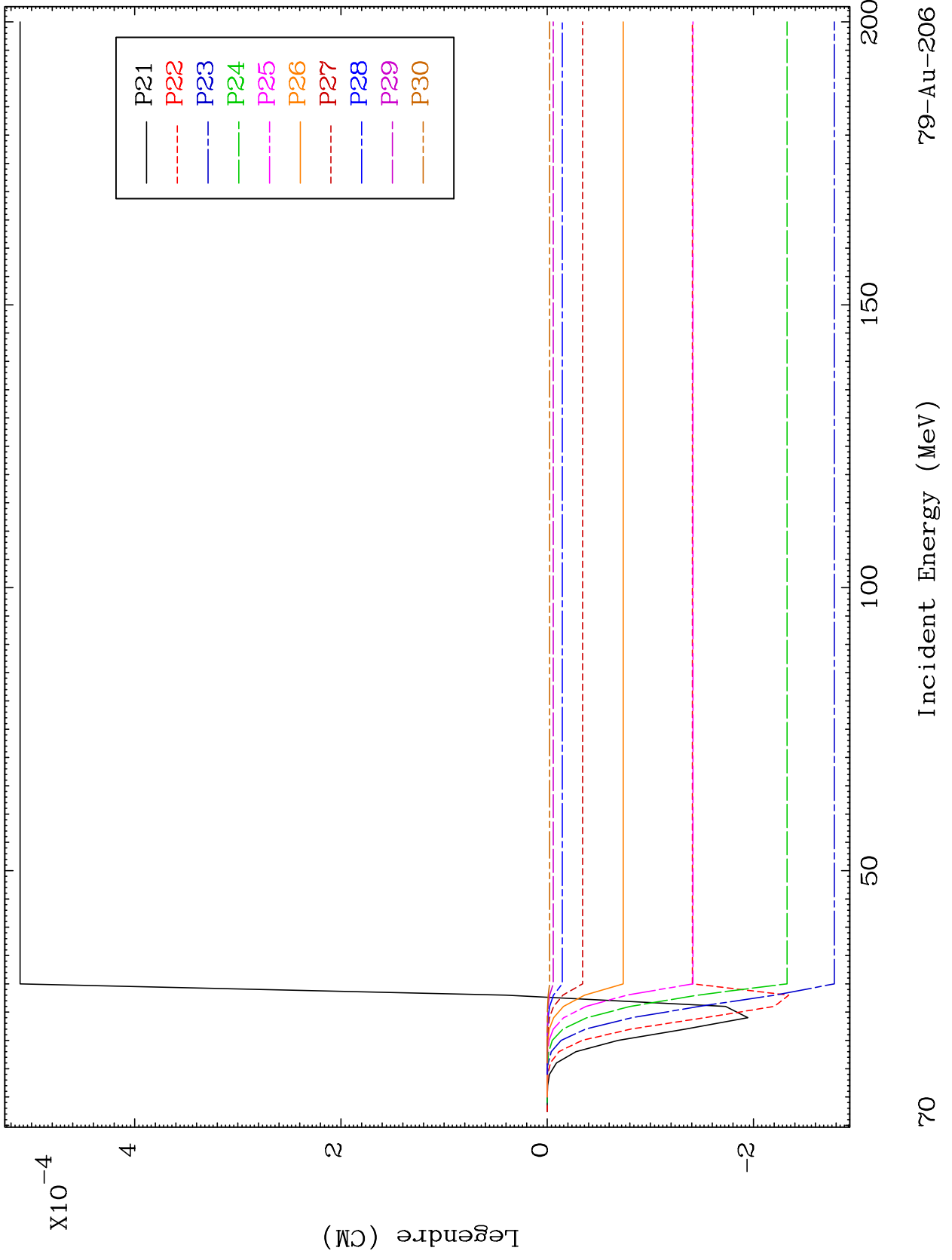
Incident Energy (MeV)

79-Au-206

MAT 7952

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

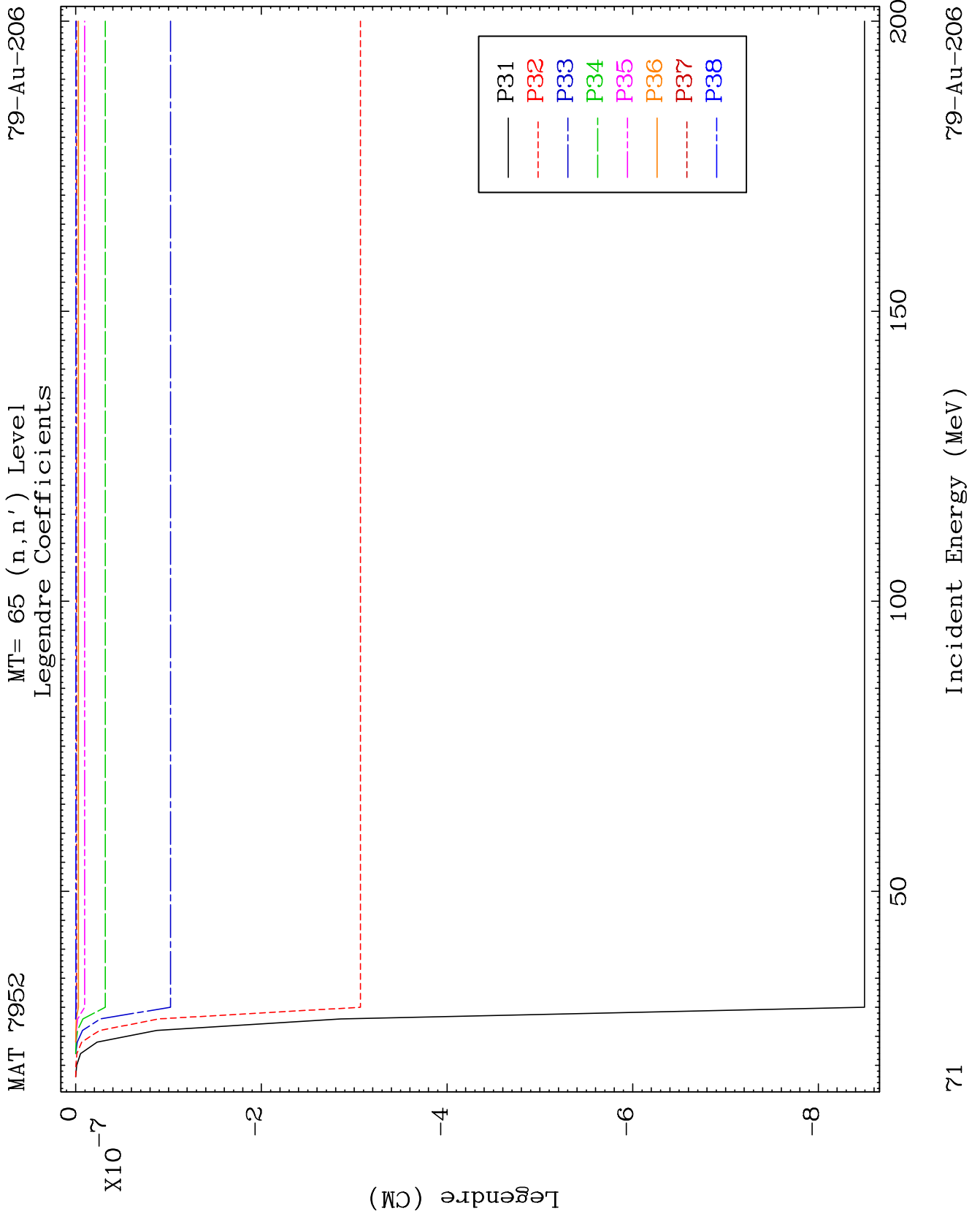
79-Au-206



70

Incident Energy (MeV)

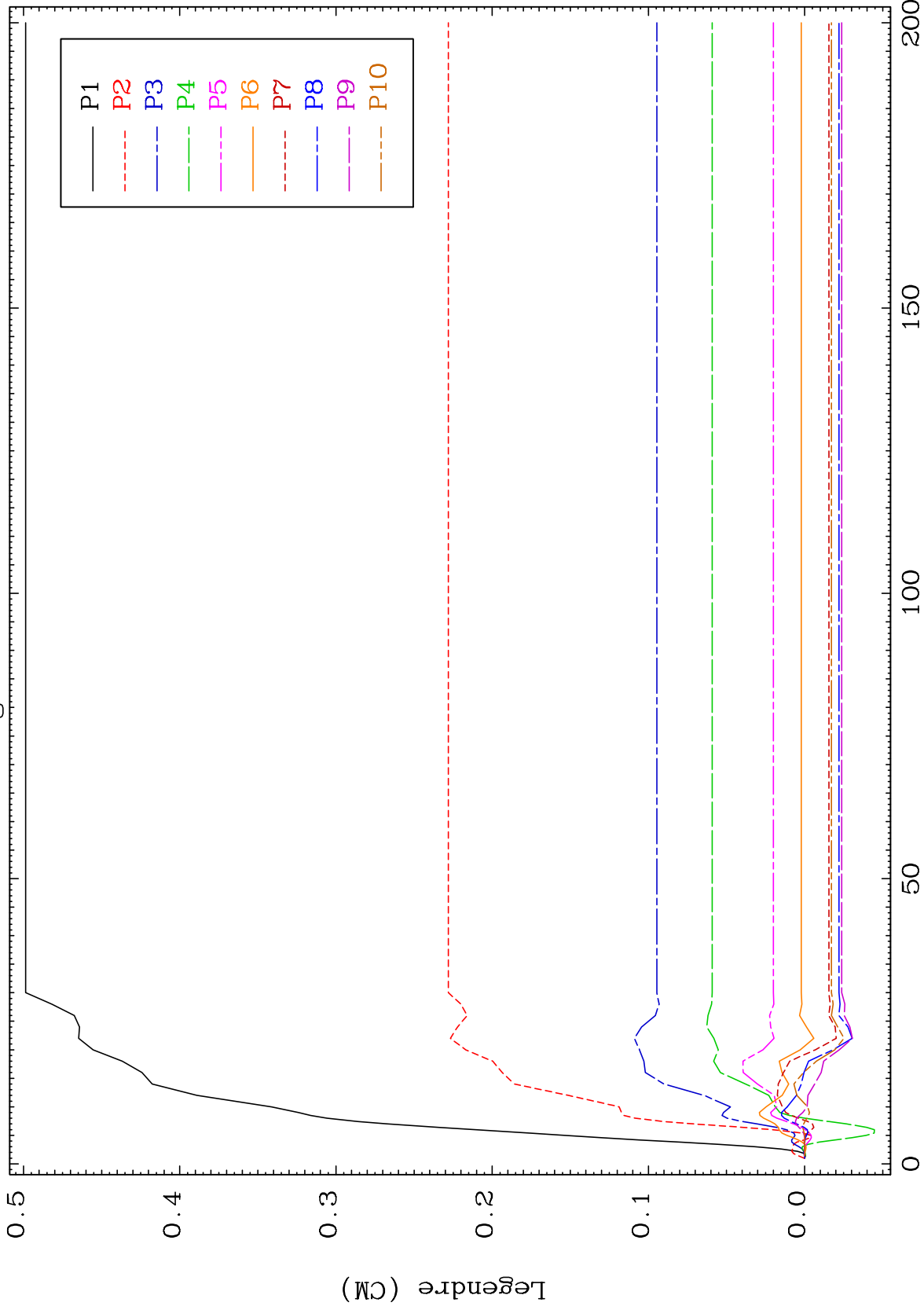
79-Au-206



MAT 7952

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

79-Au-206



79-Au-206

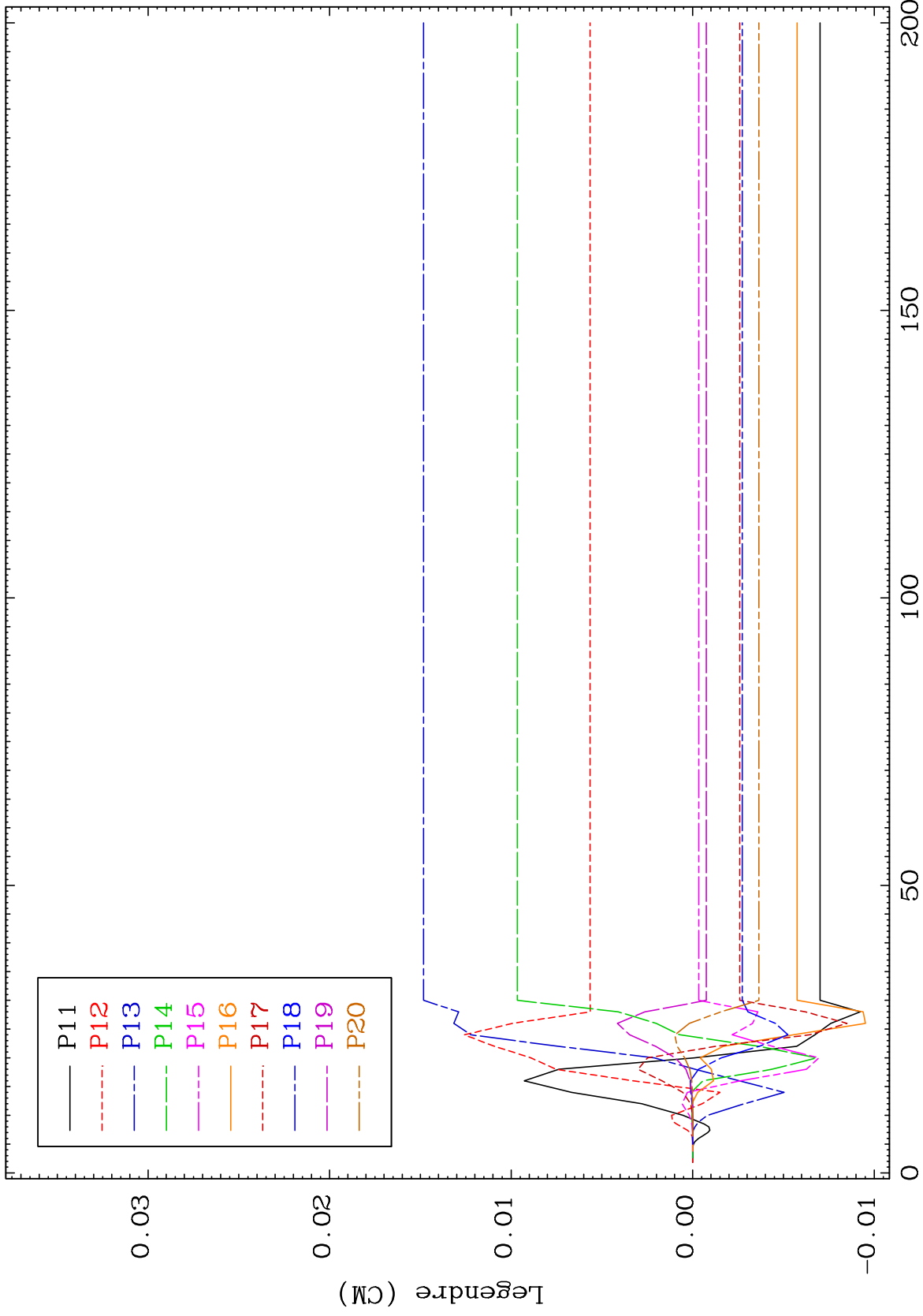
Incident Energy (MeV)

72

MAT 7952

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

79-Au-206



73

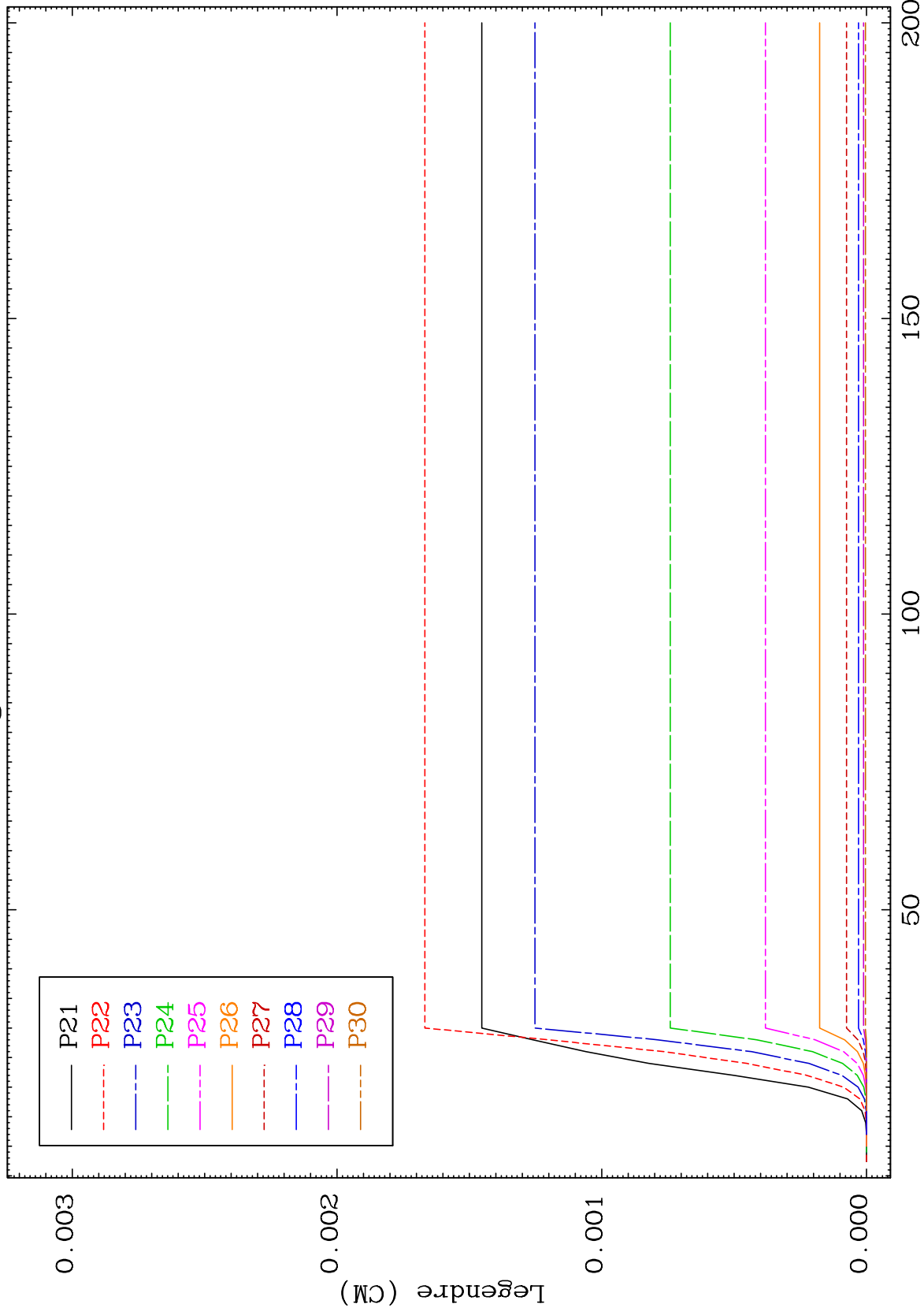
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



74

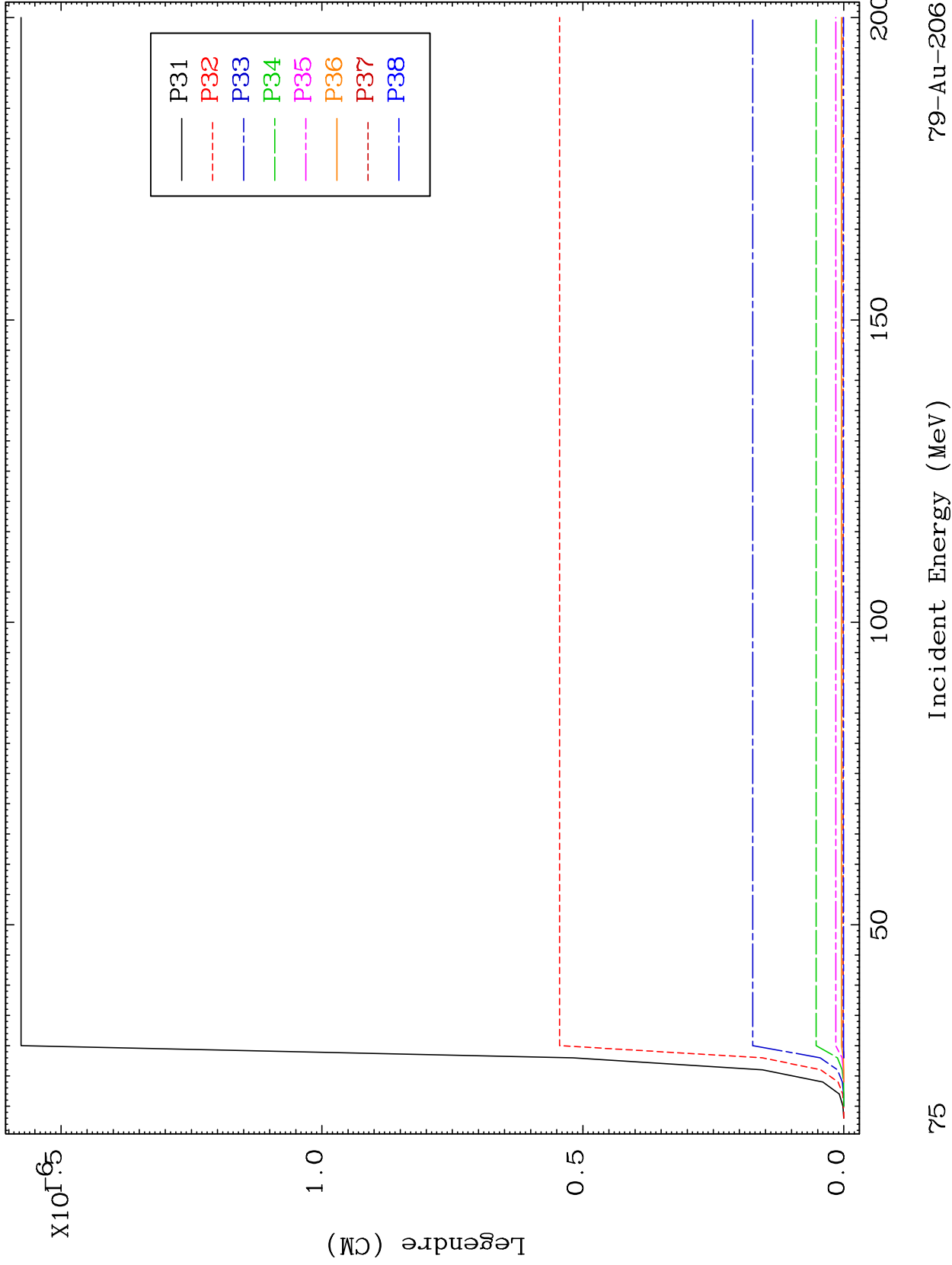
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



75

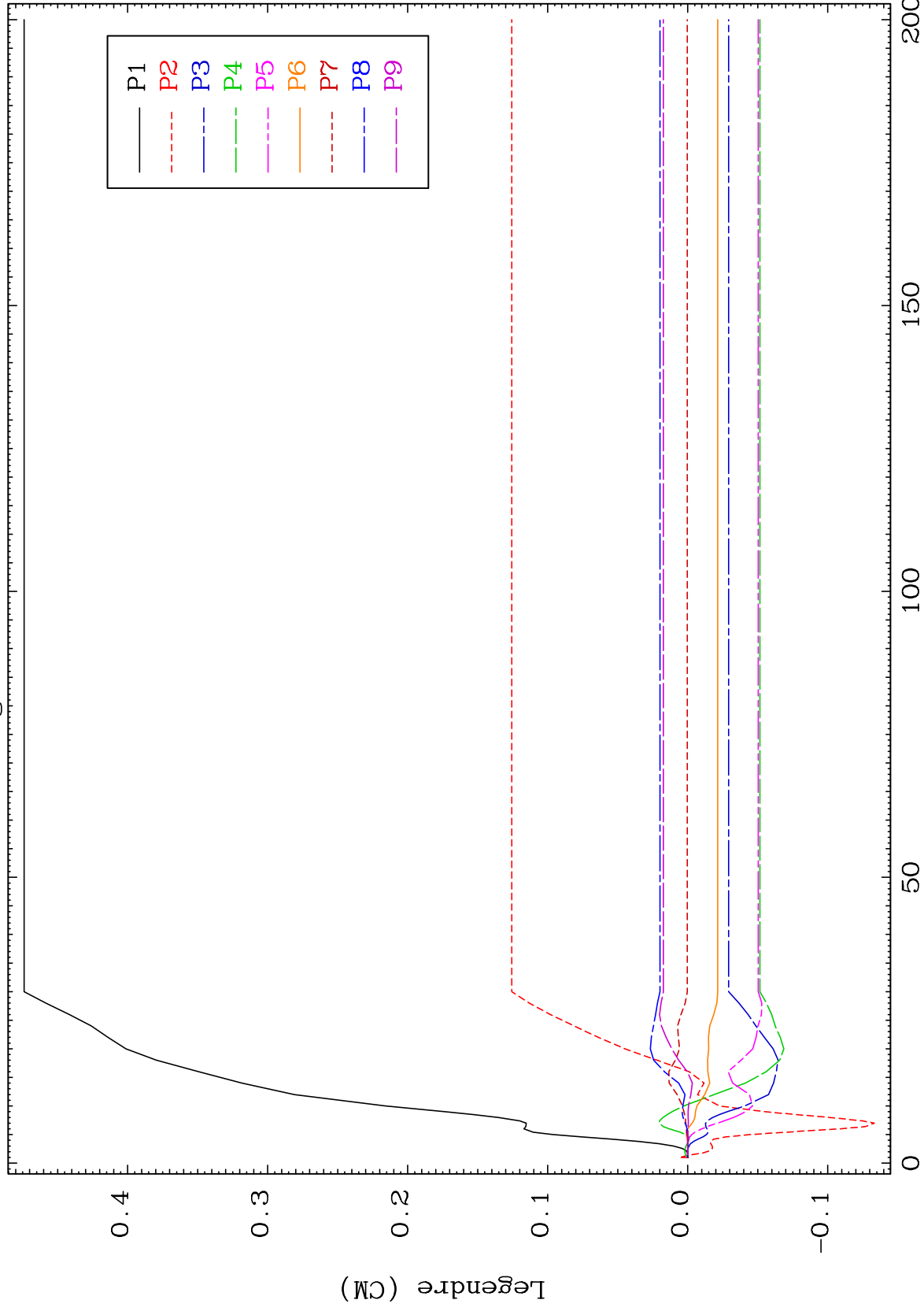
Incident Energy (MeV)

79-Au-206

MAT 7952

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

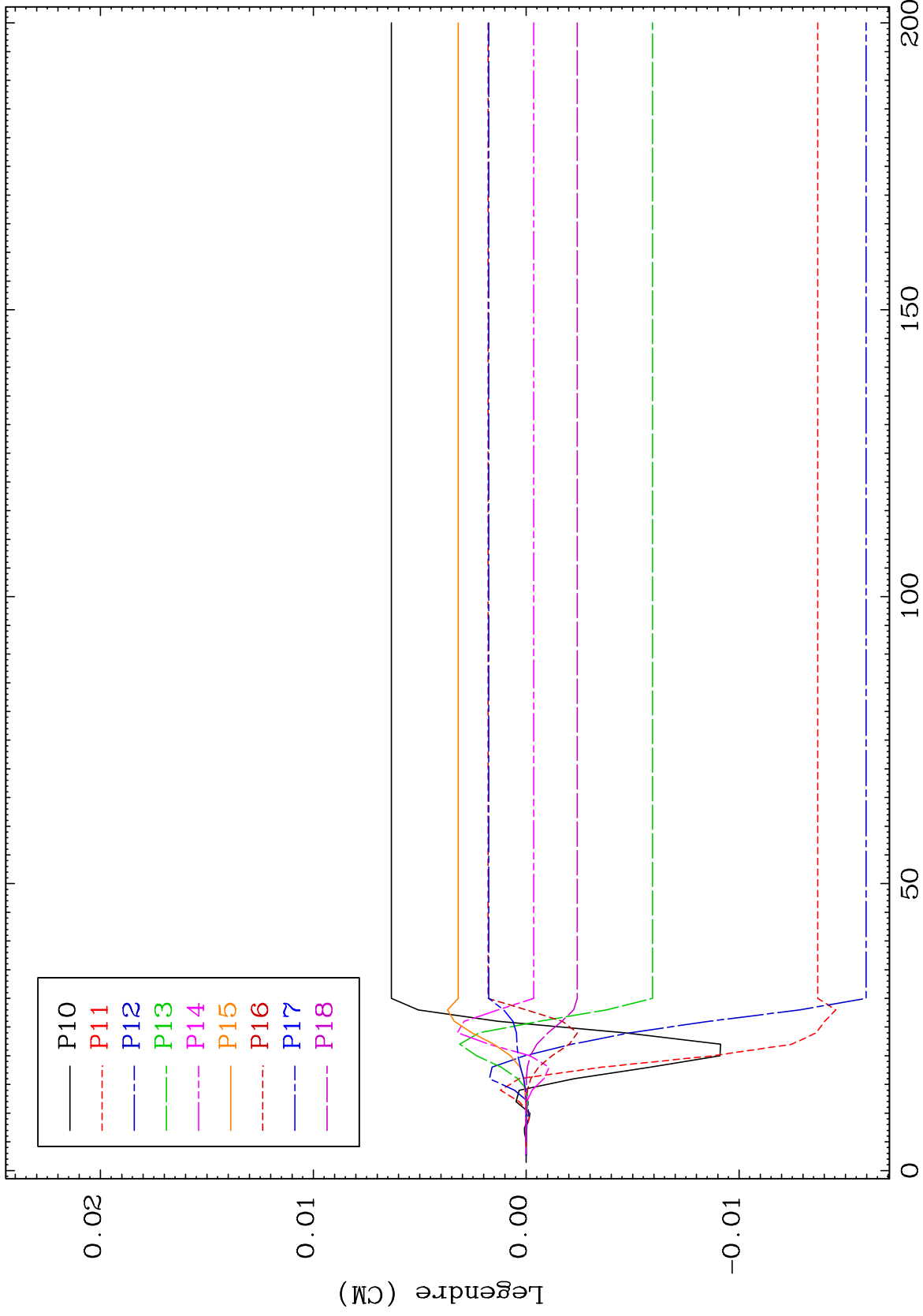
79-Au-206



76

Incident Energy (MeV)

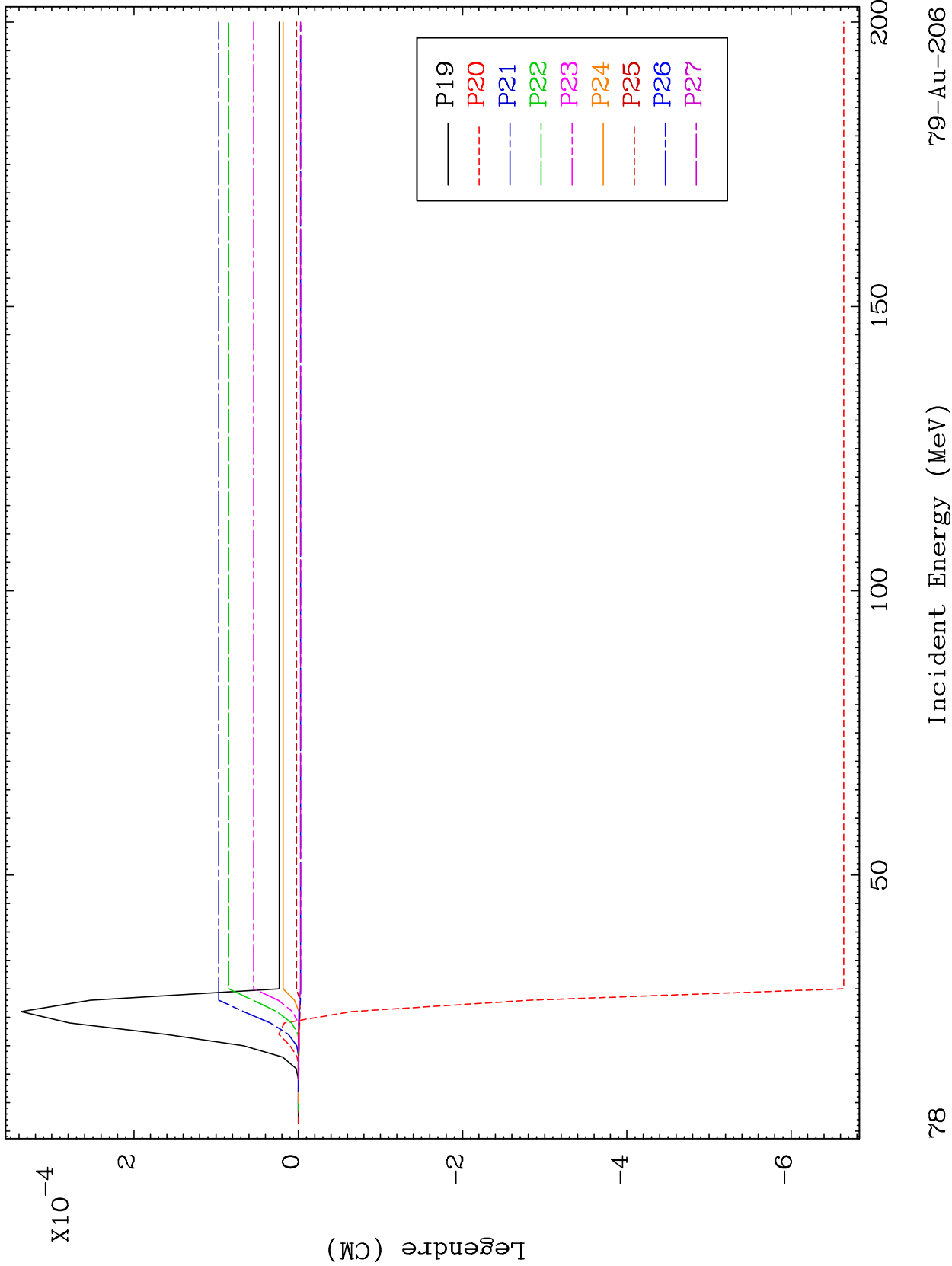
79-Au-206



MAT 7952

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

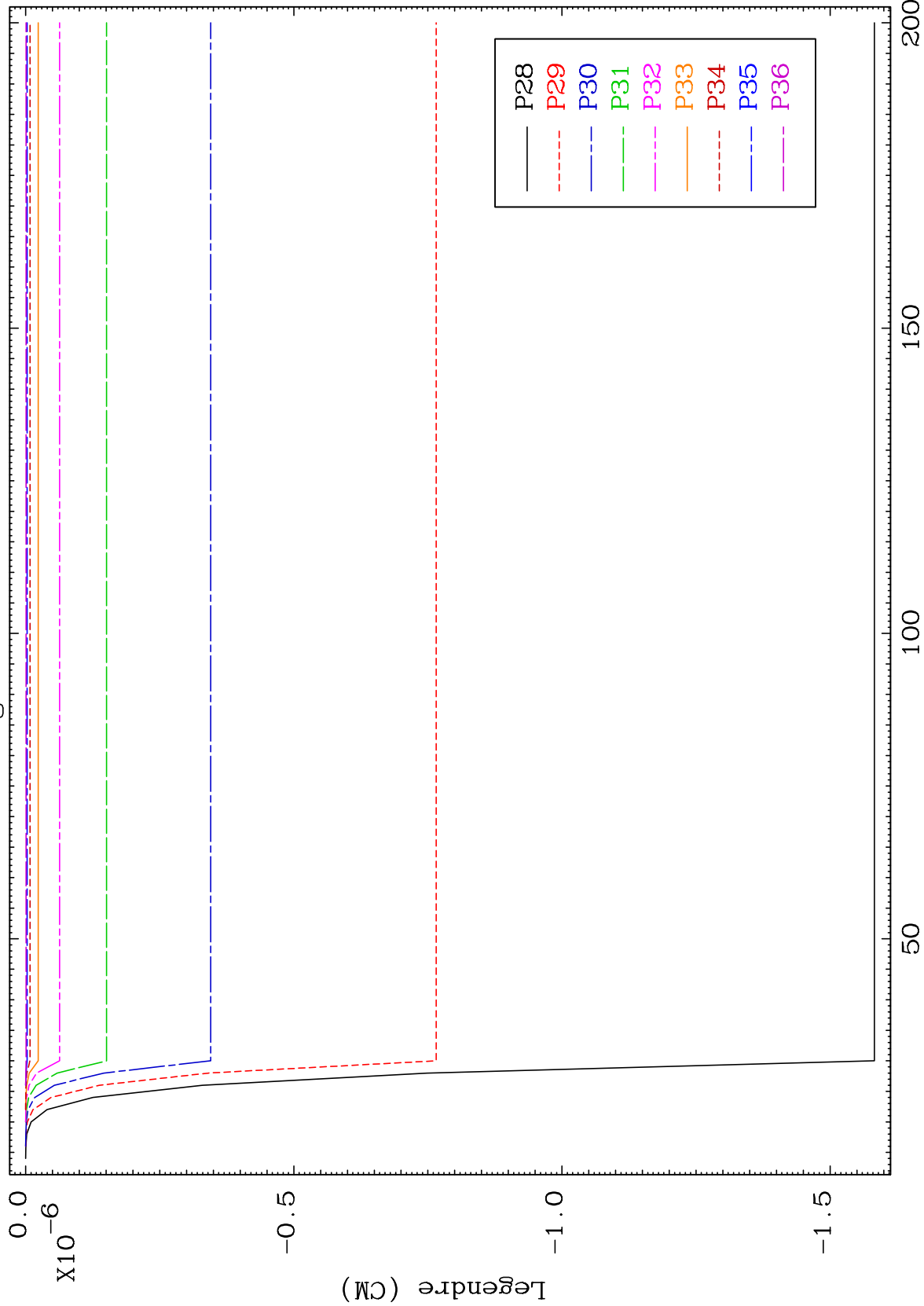
79-Au-206



MAT 7952

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

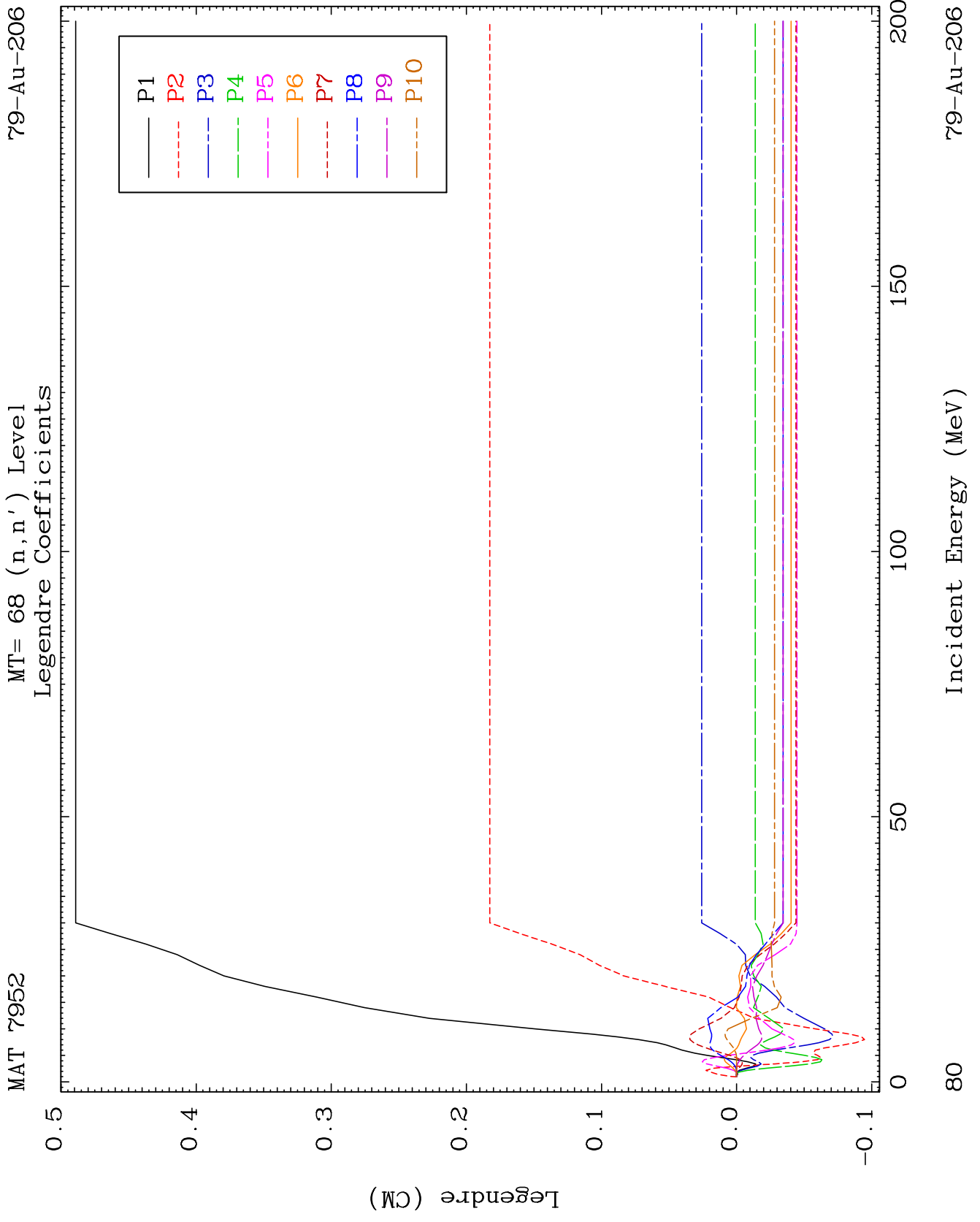
79-Au-206

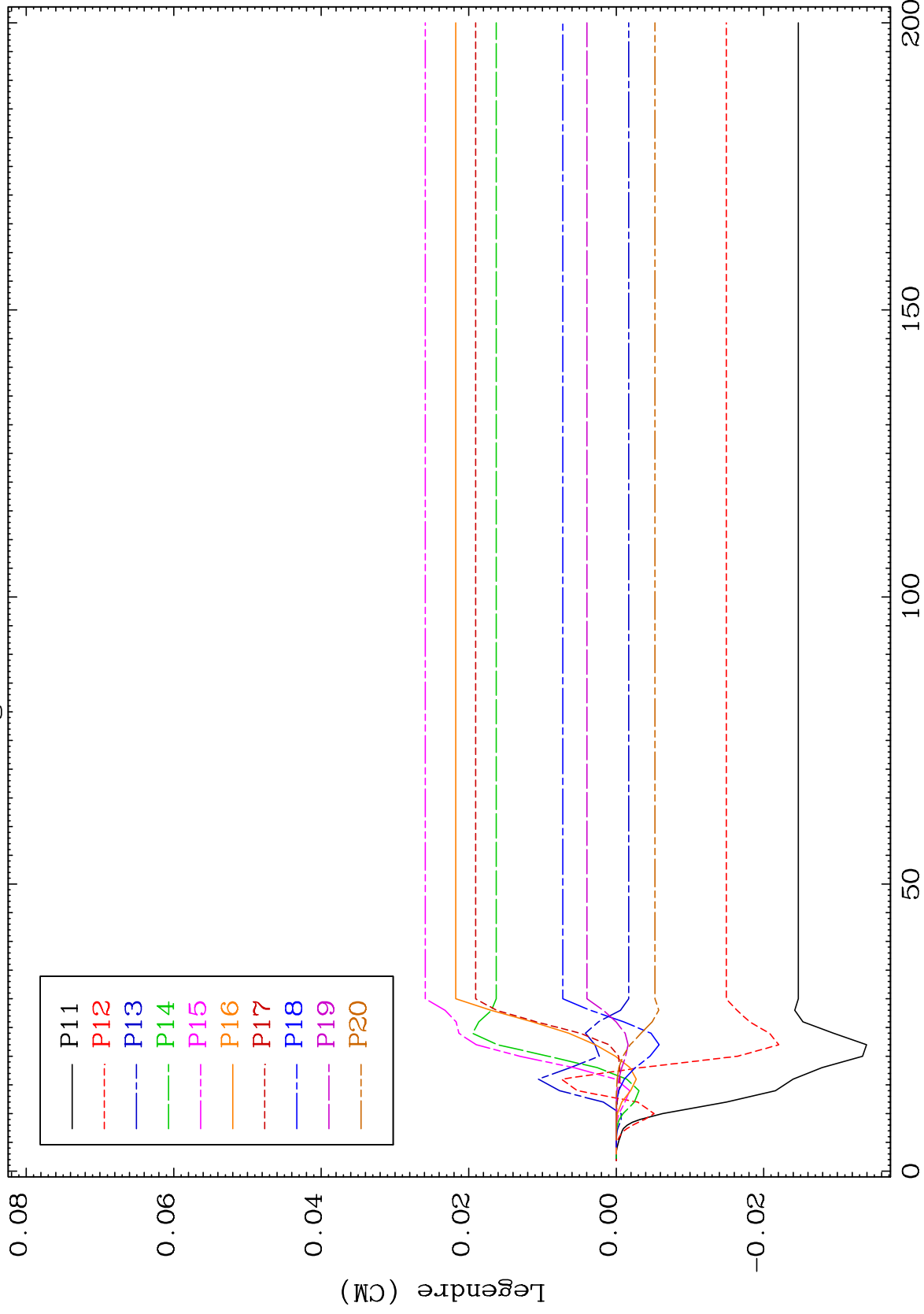


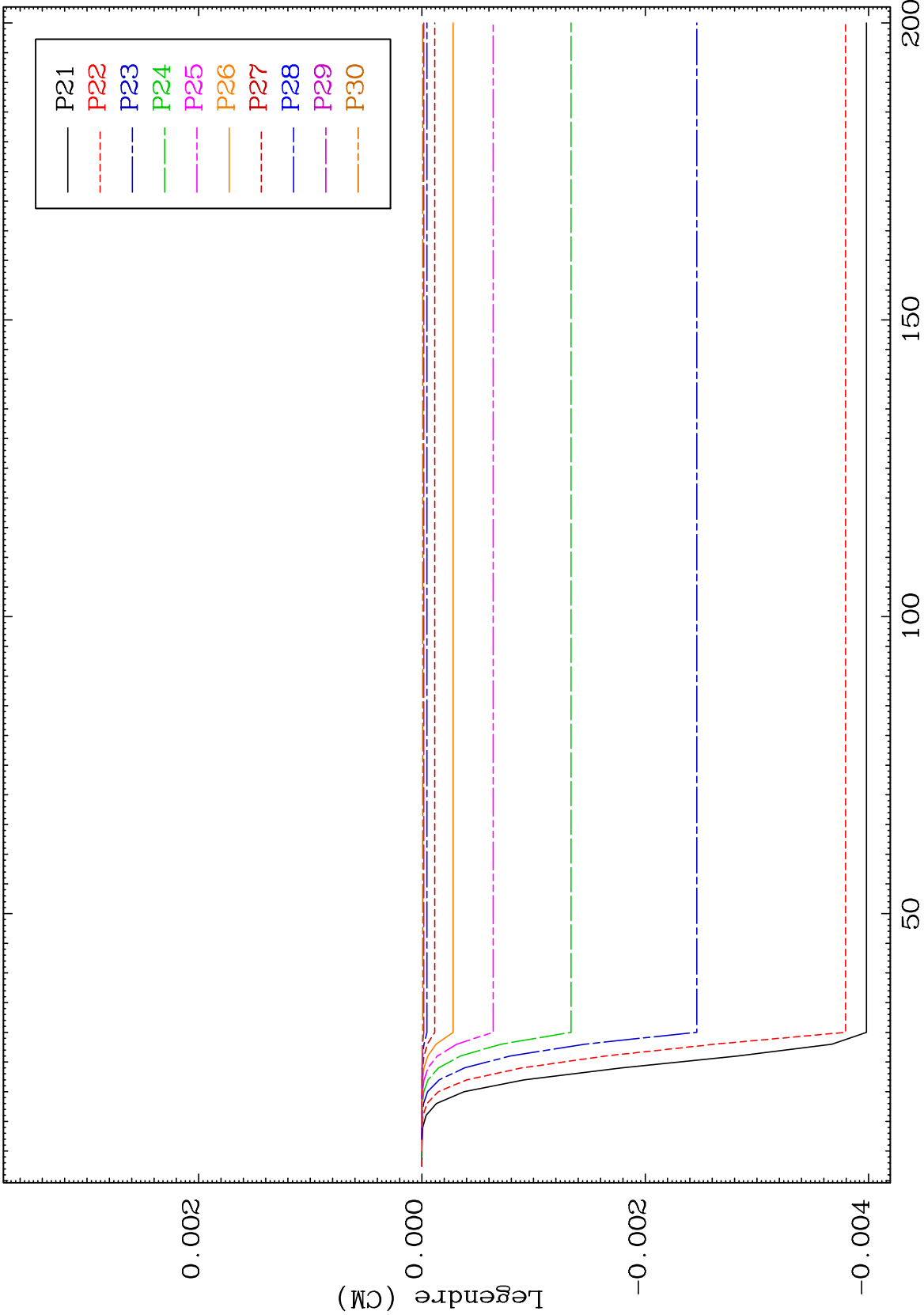
79

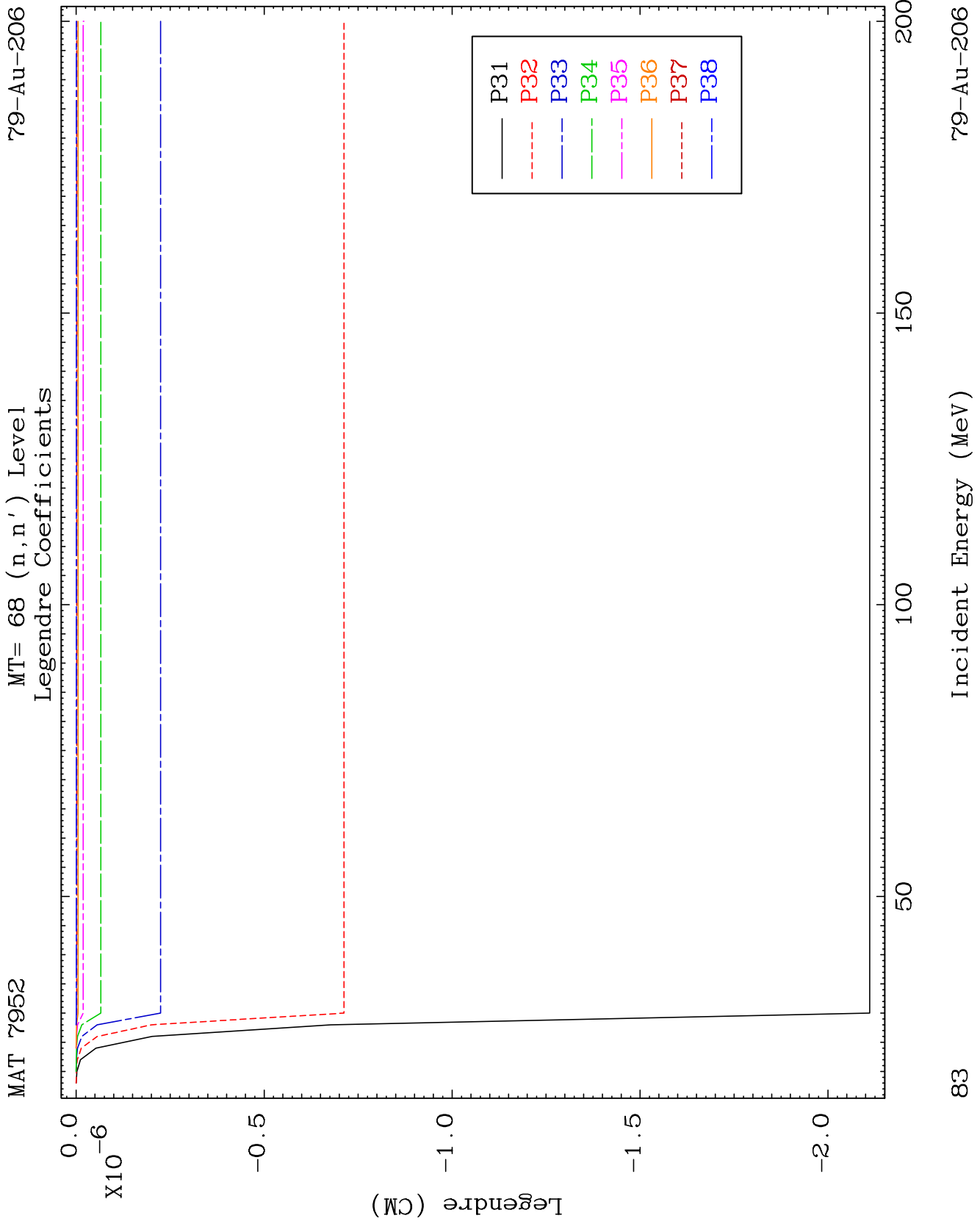
Incident Energy (MeV)

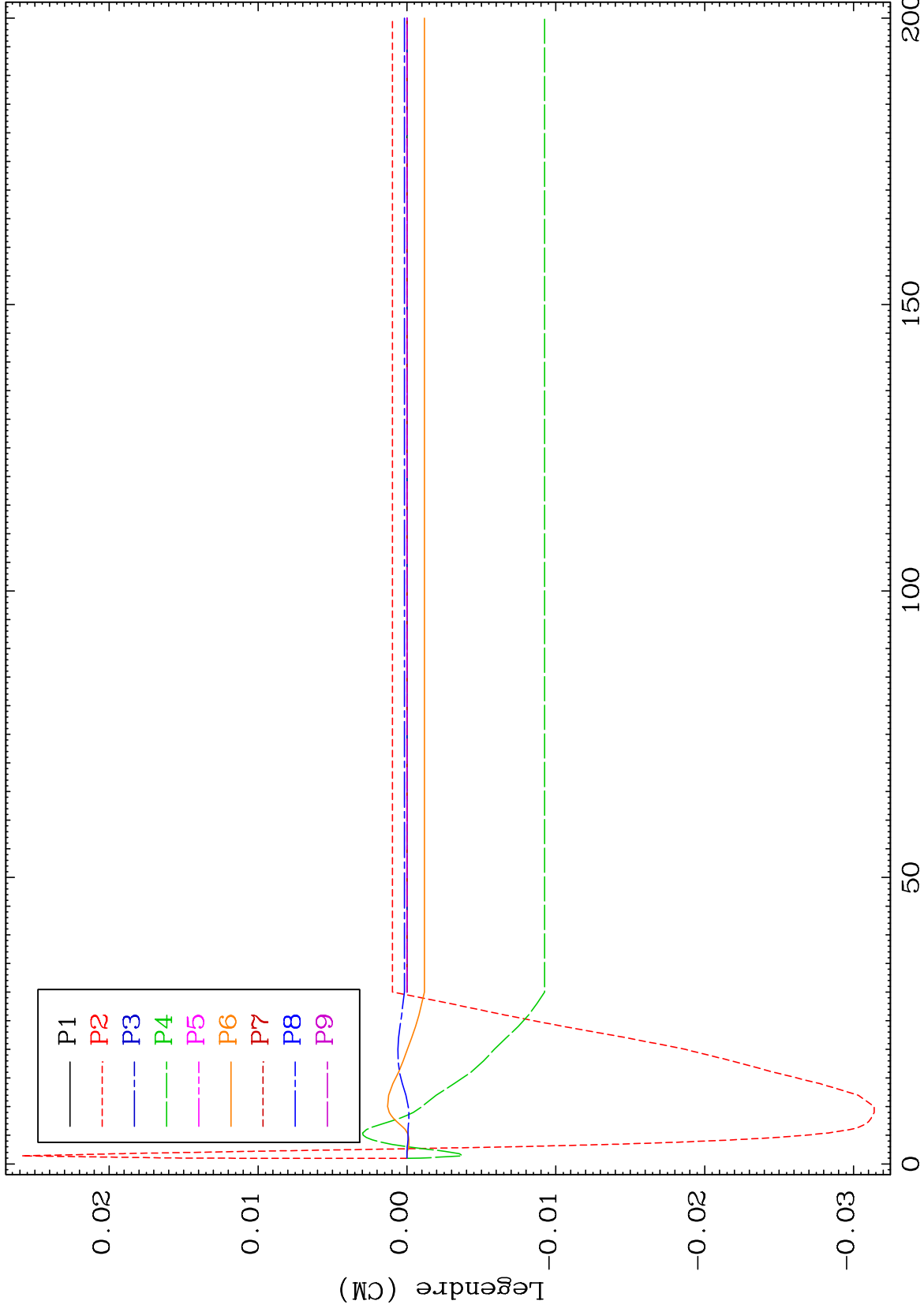
79-Au-206







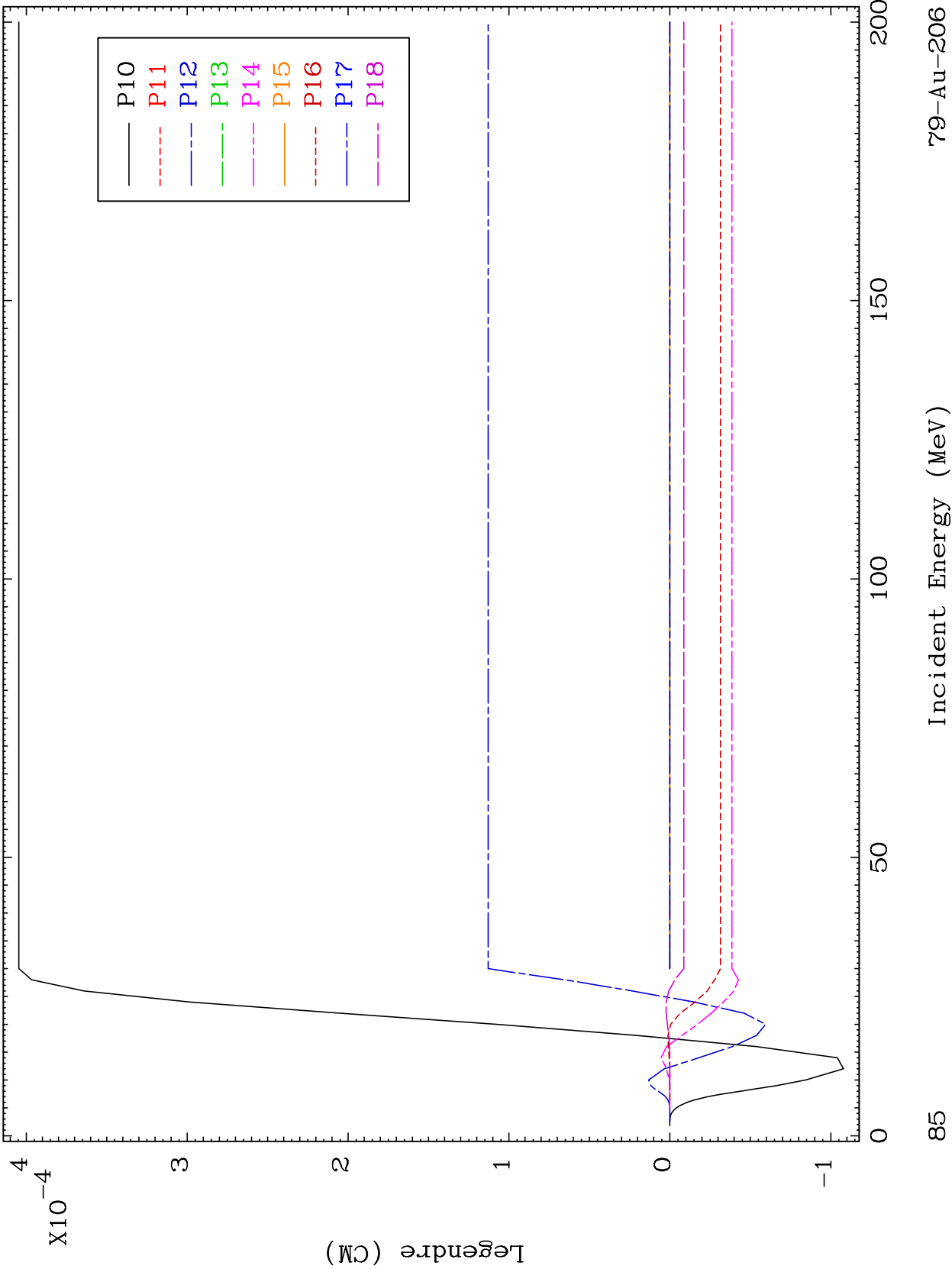




MAT 7952

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

79-Au-206



85

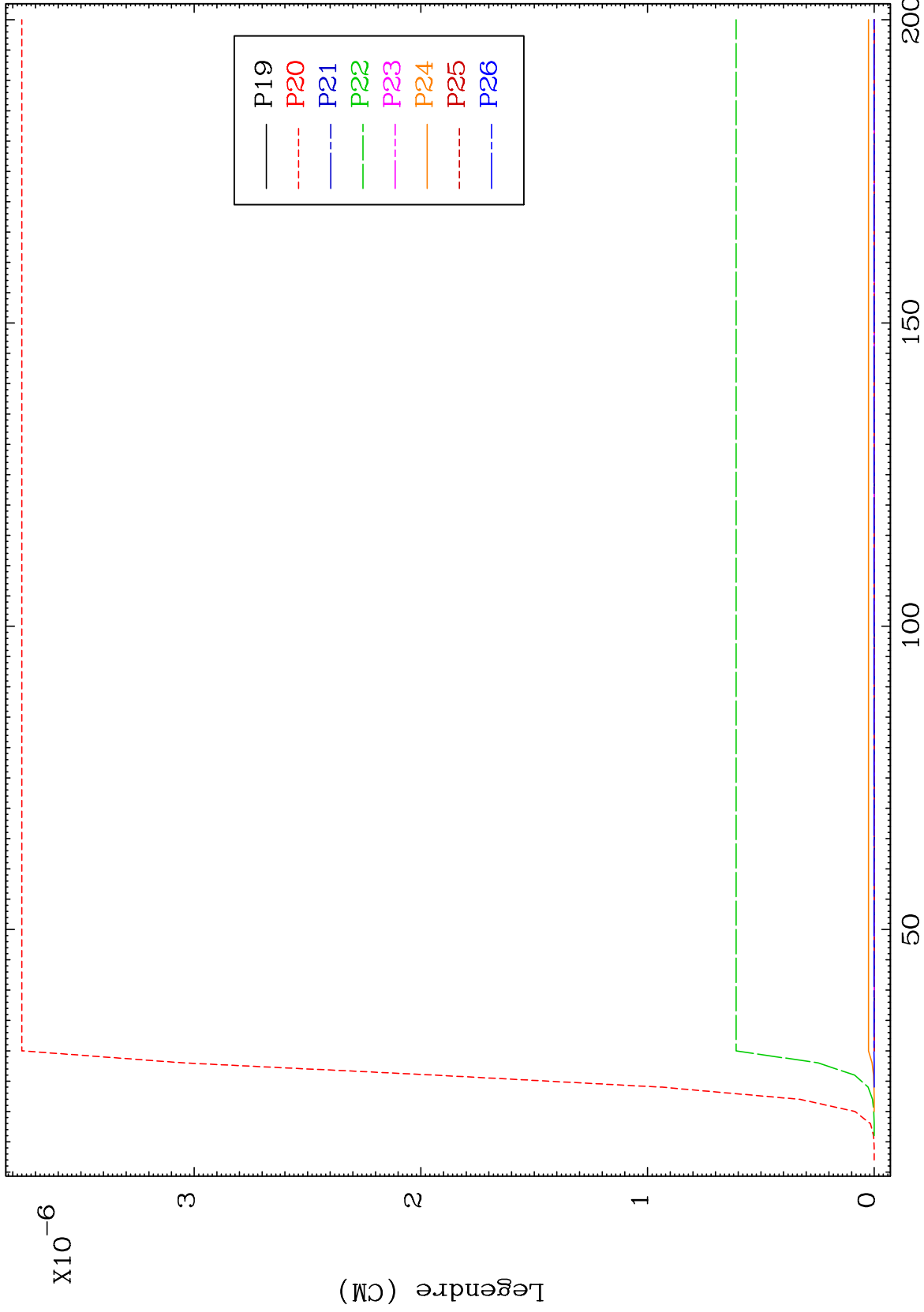
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



86

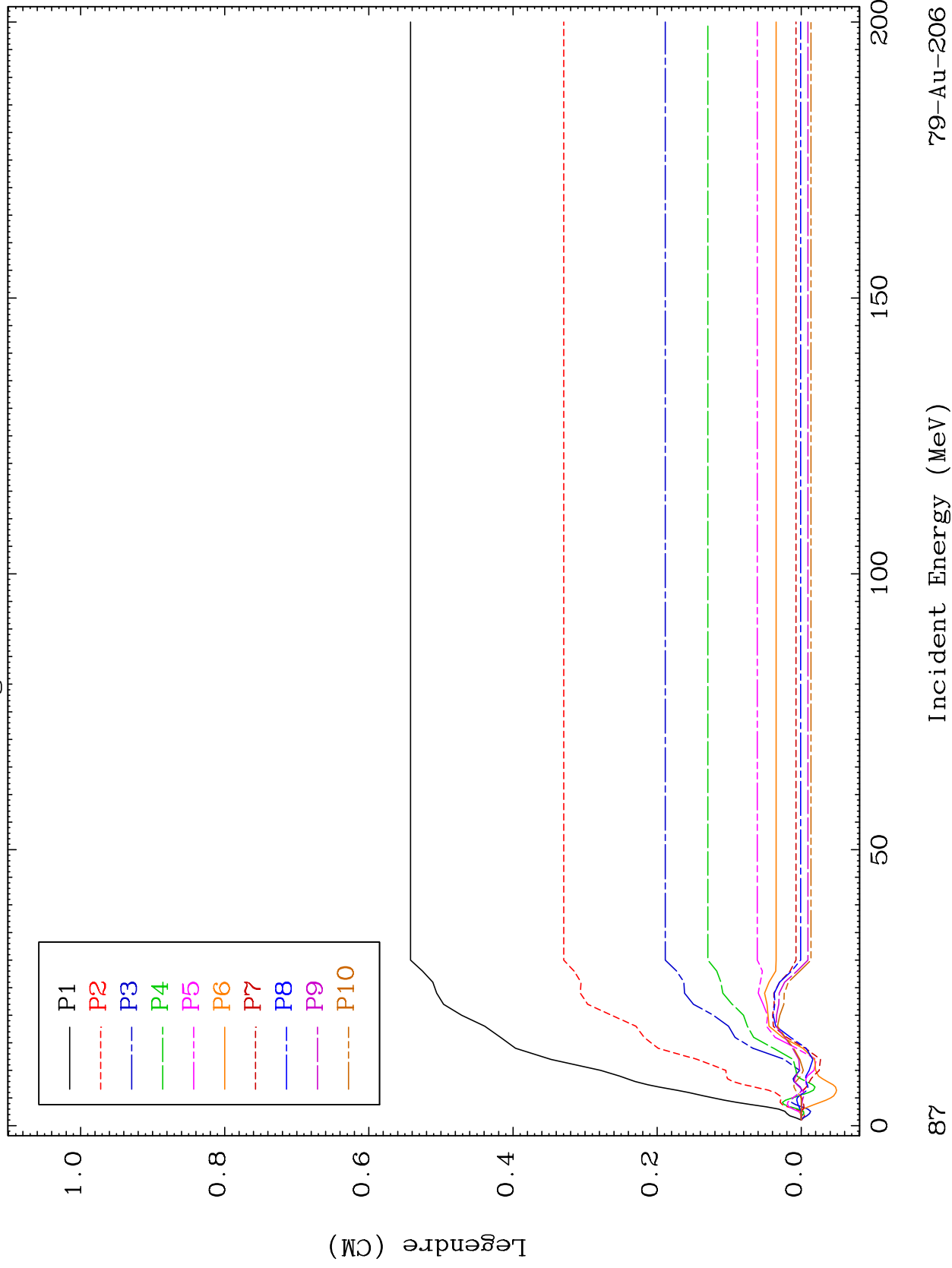
Incident Energy (MeV)

79-Au-206

MAT 7952

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

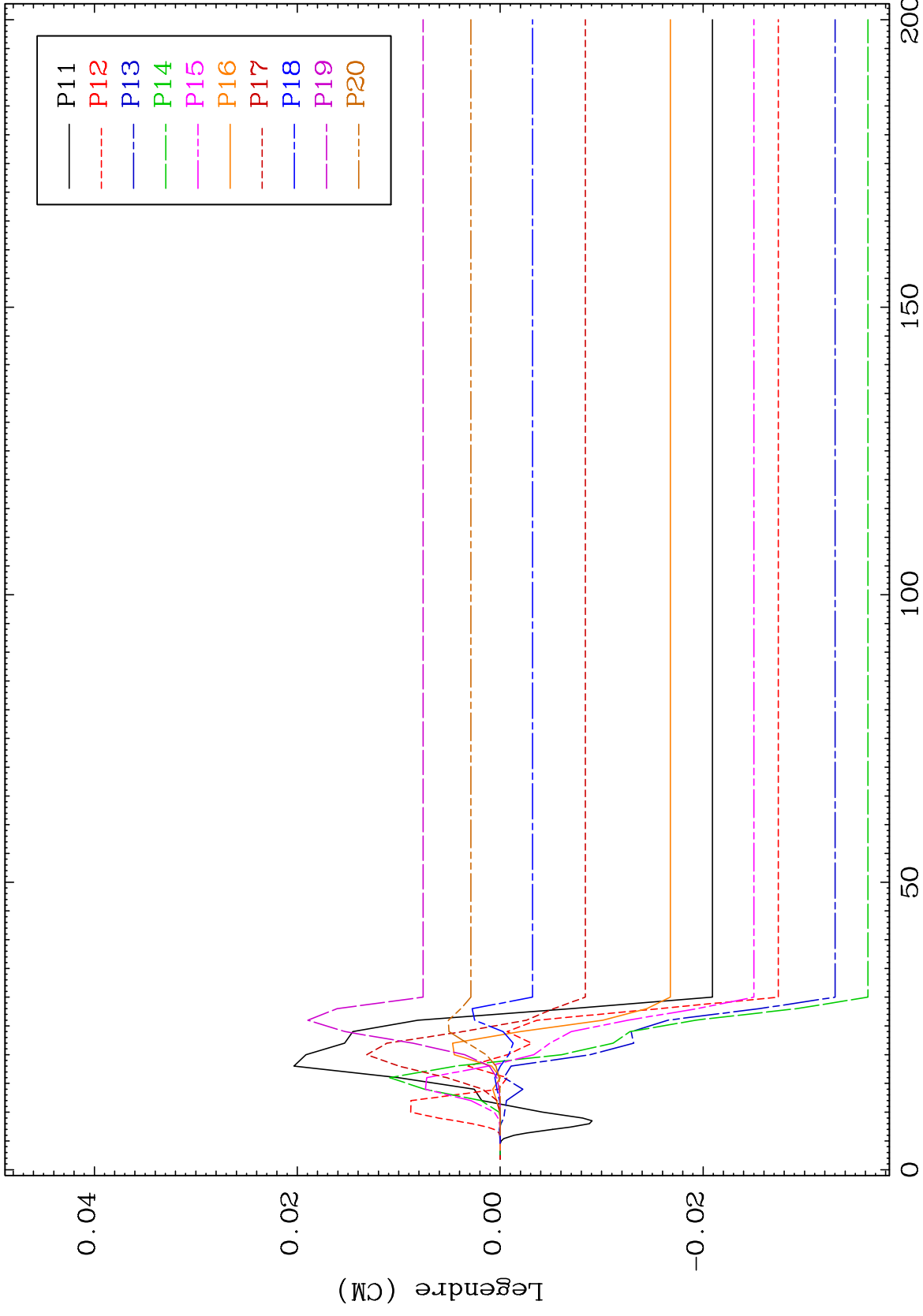
79-Au-206



MAT 7952

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

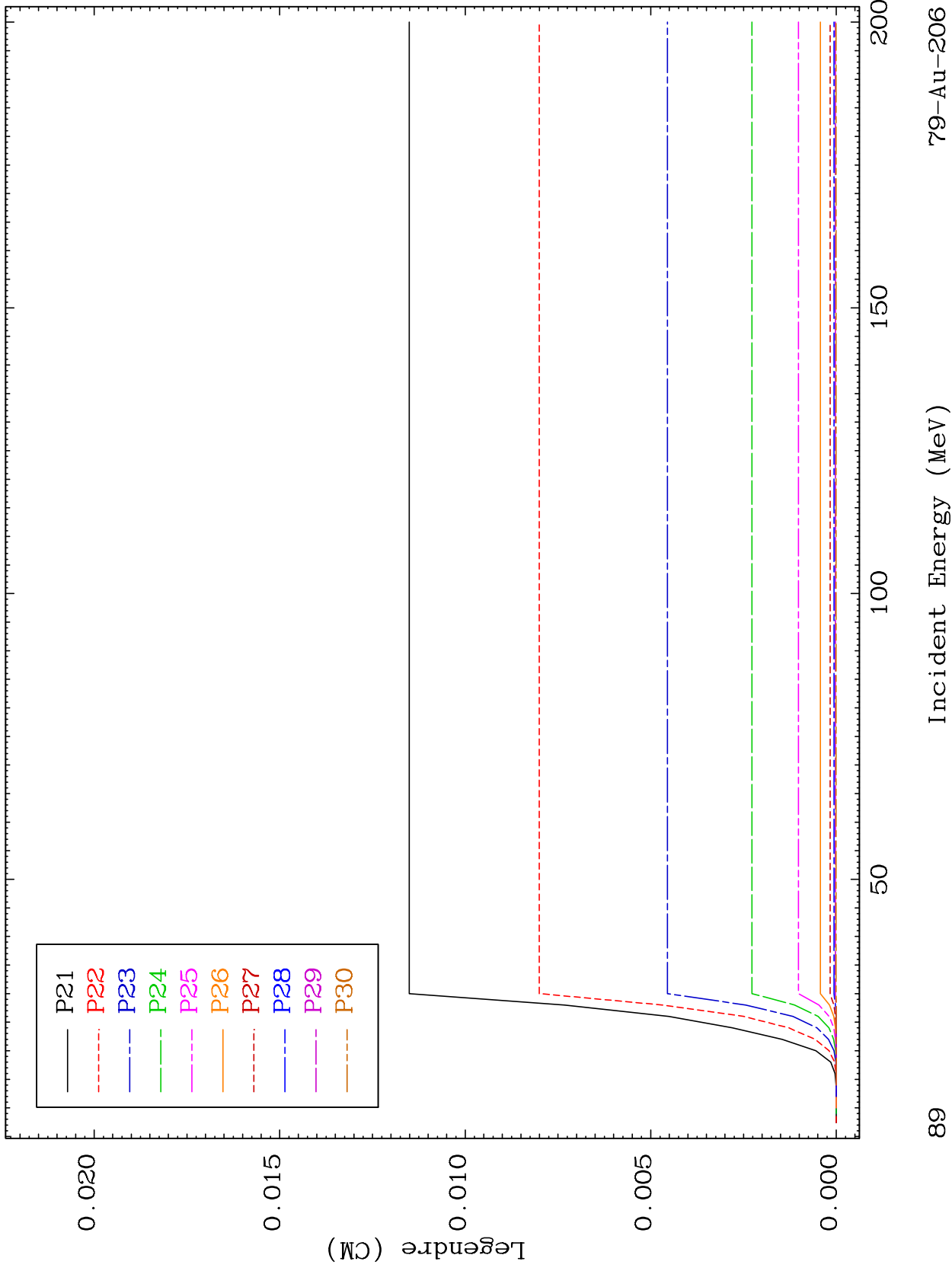
79-Au-206



88

Incident Energy (MeV)

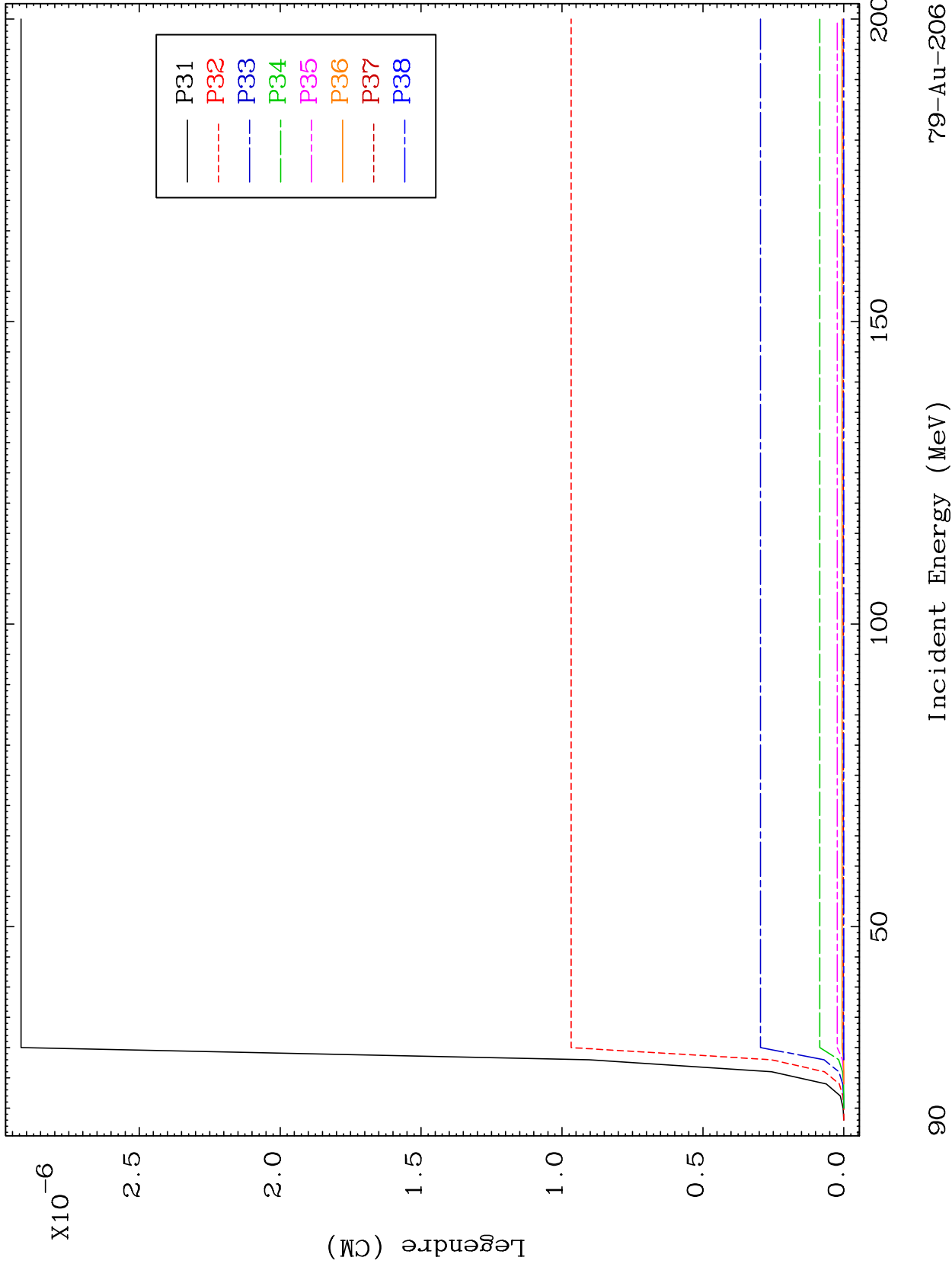
79-Au-206



MAT 7952

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

79-Au-206



79-Au-206

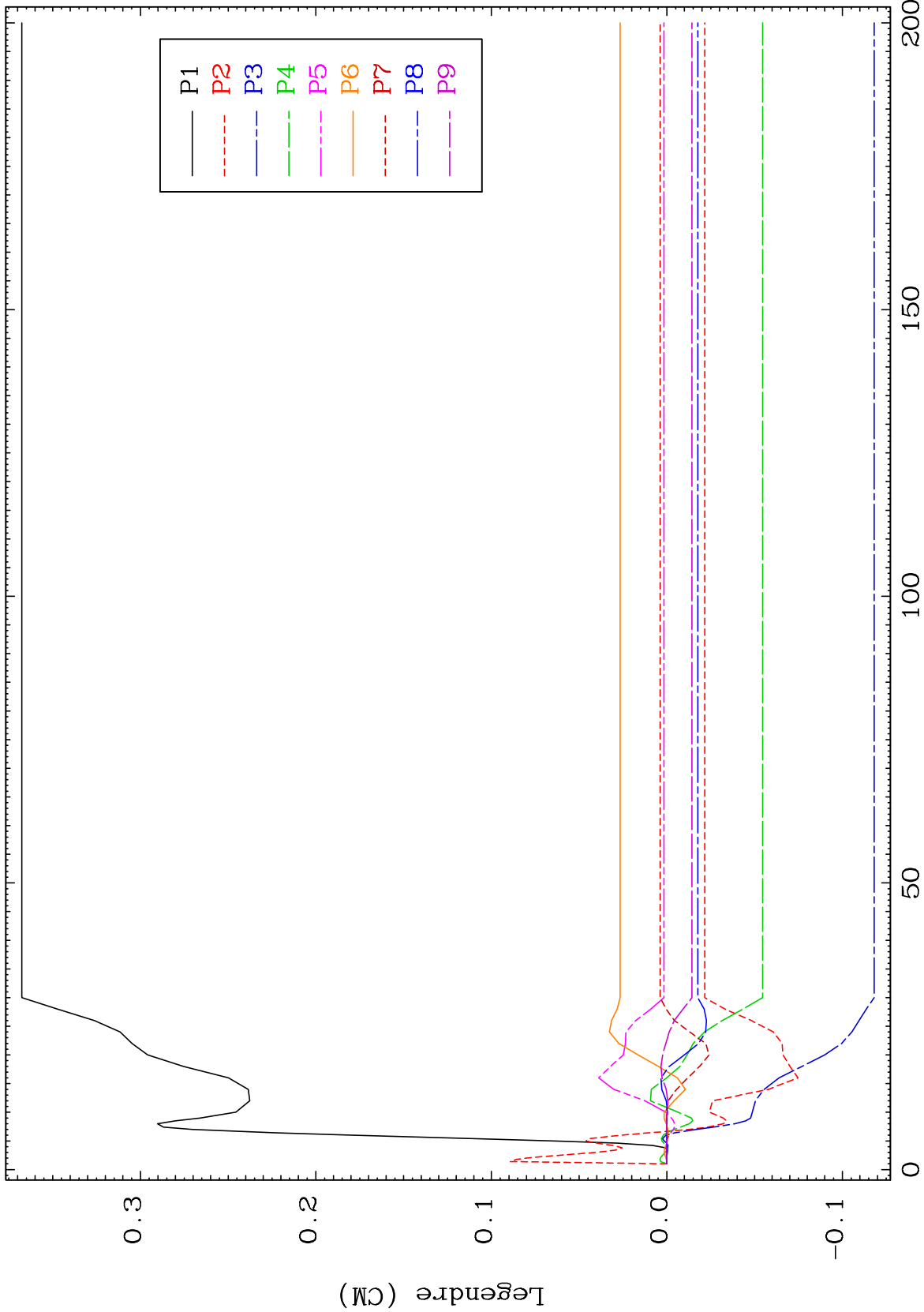
Incident Energy (MeV)

90

MAT 7952

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

79-Au-206



91

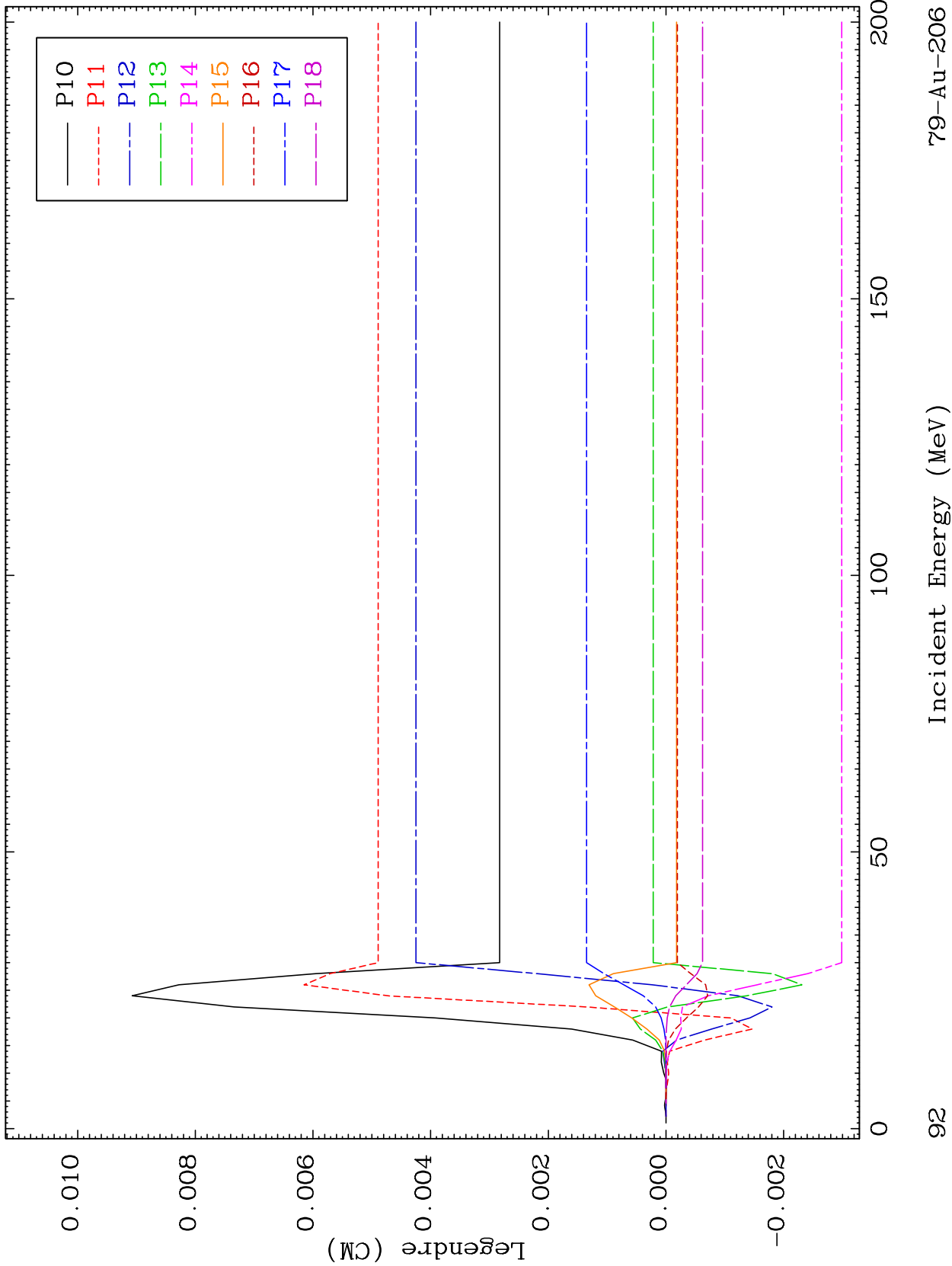
Incident Energy (MeV)

79-Au-206

MAT 7952

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

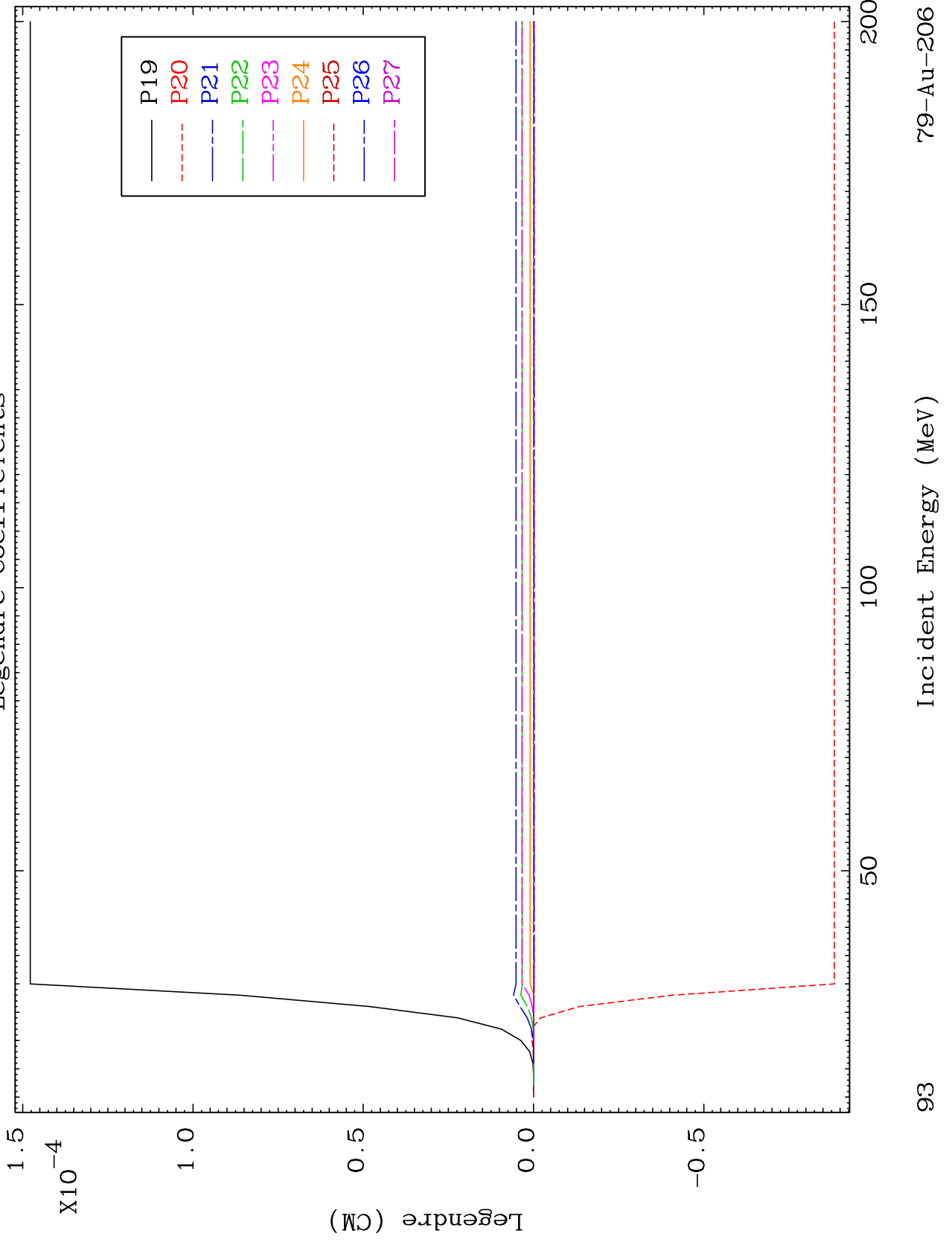
79-Au-206



79-Au-206

Incident Energy (MeV)

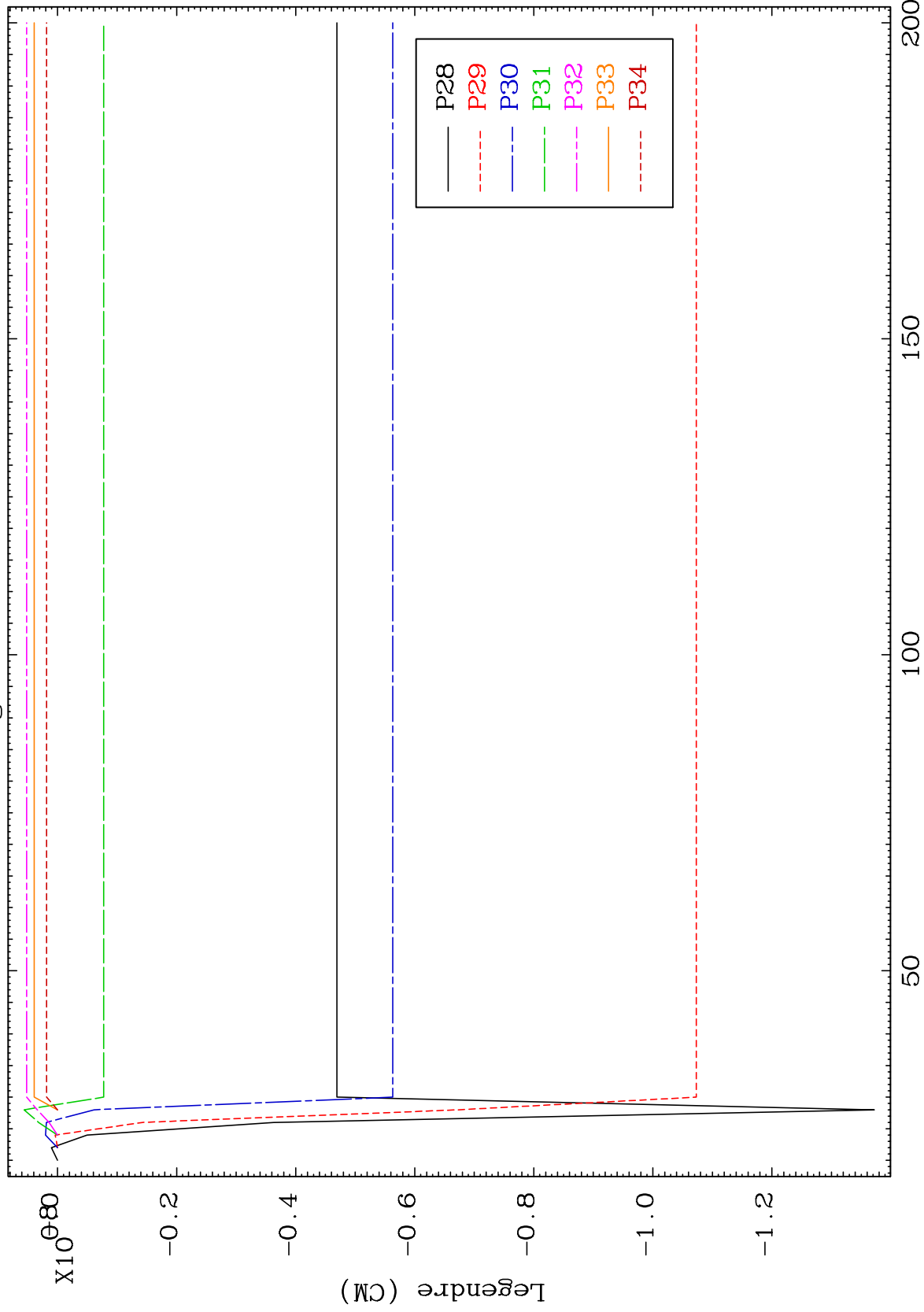
92



MAT 7952

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

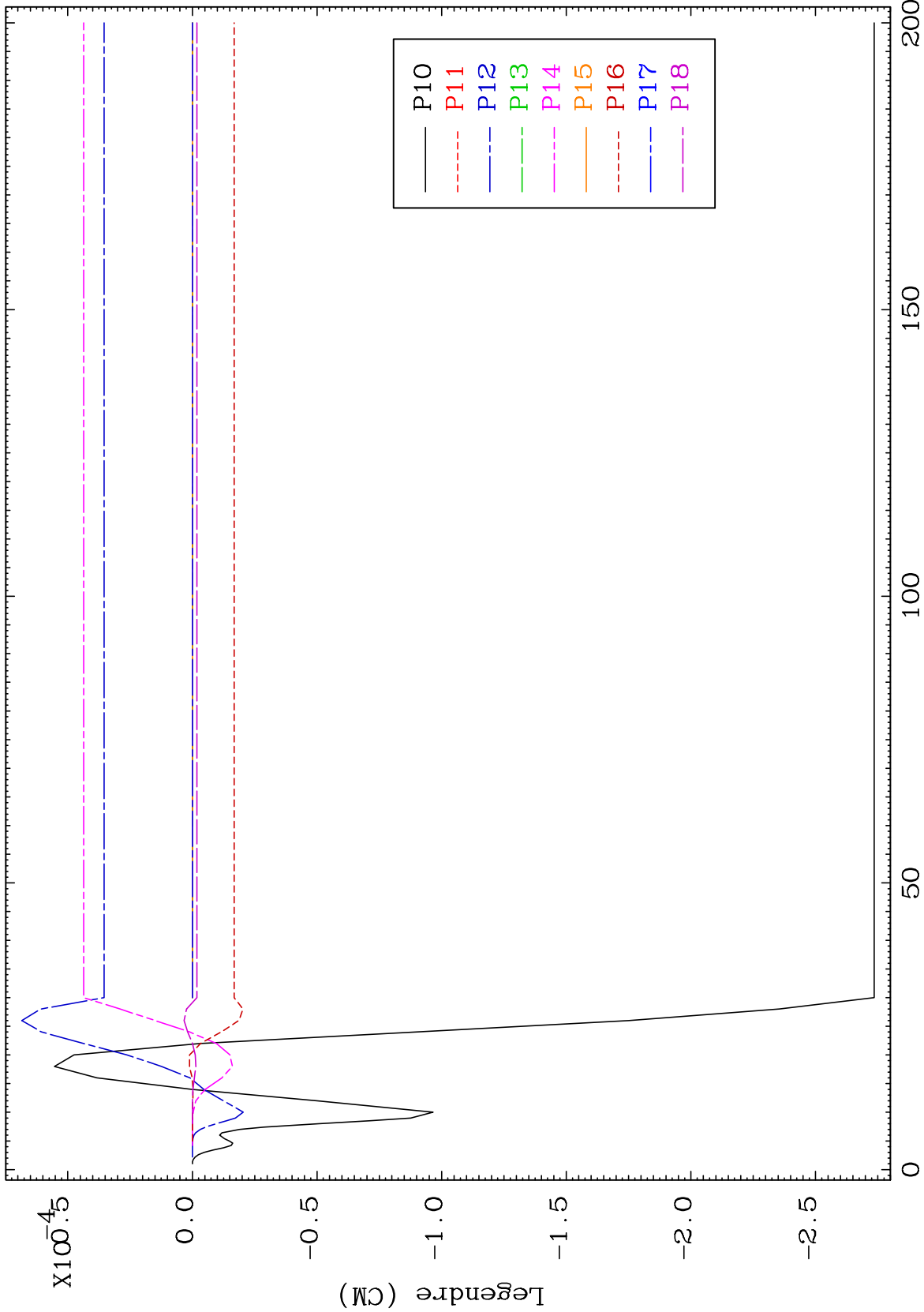
79-Au-206

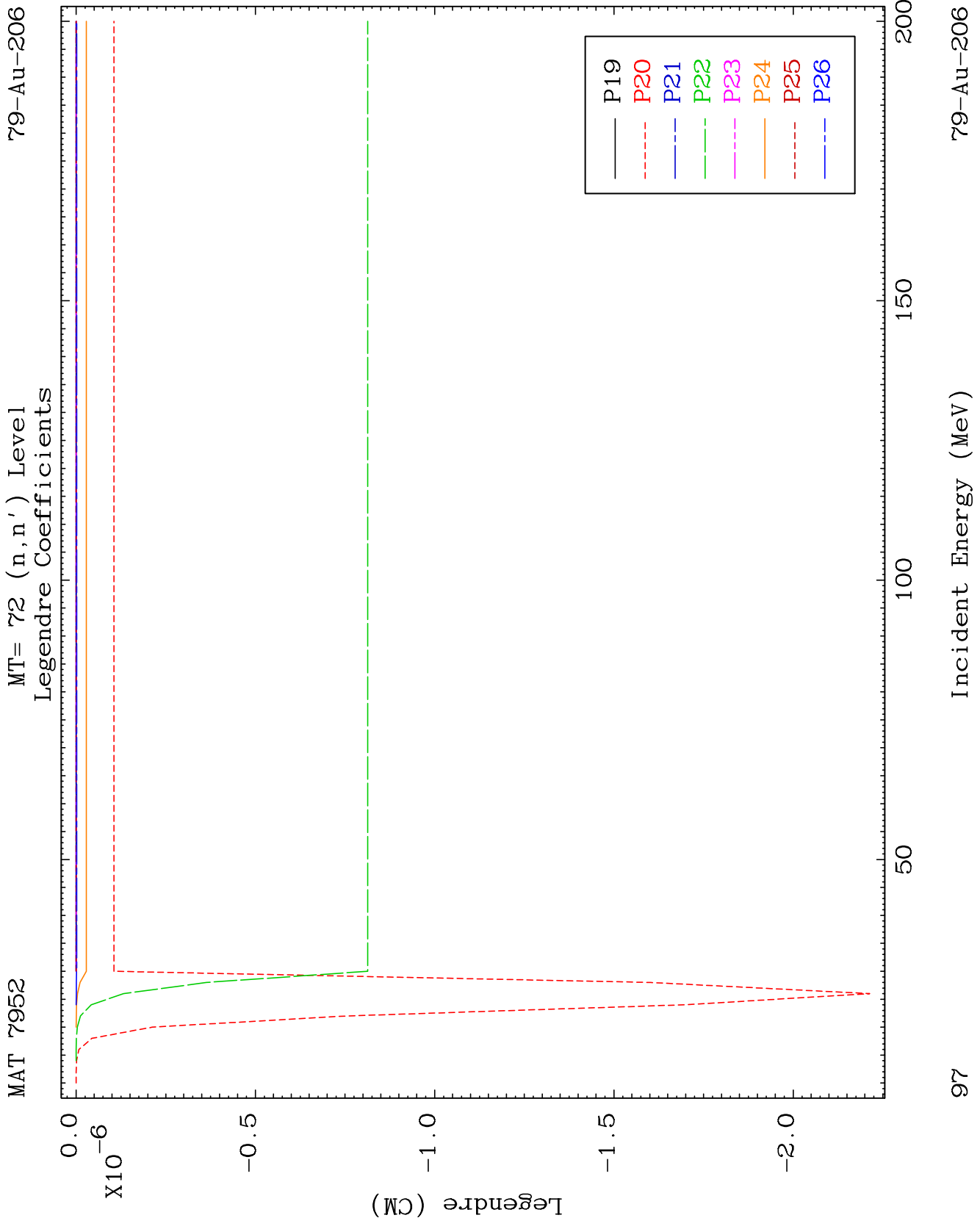


94

Incident Energy (MeV)

79-Au-206

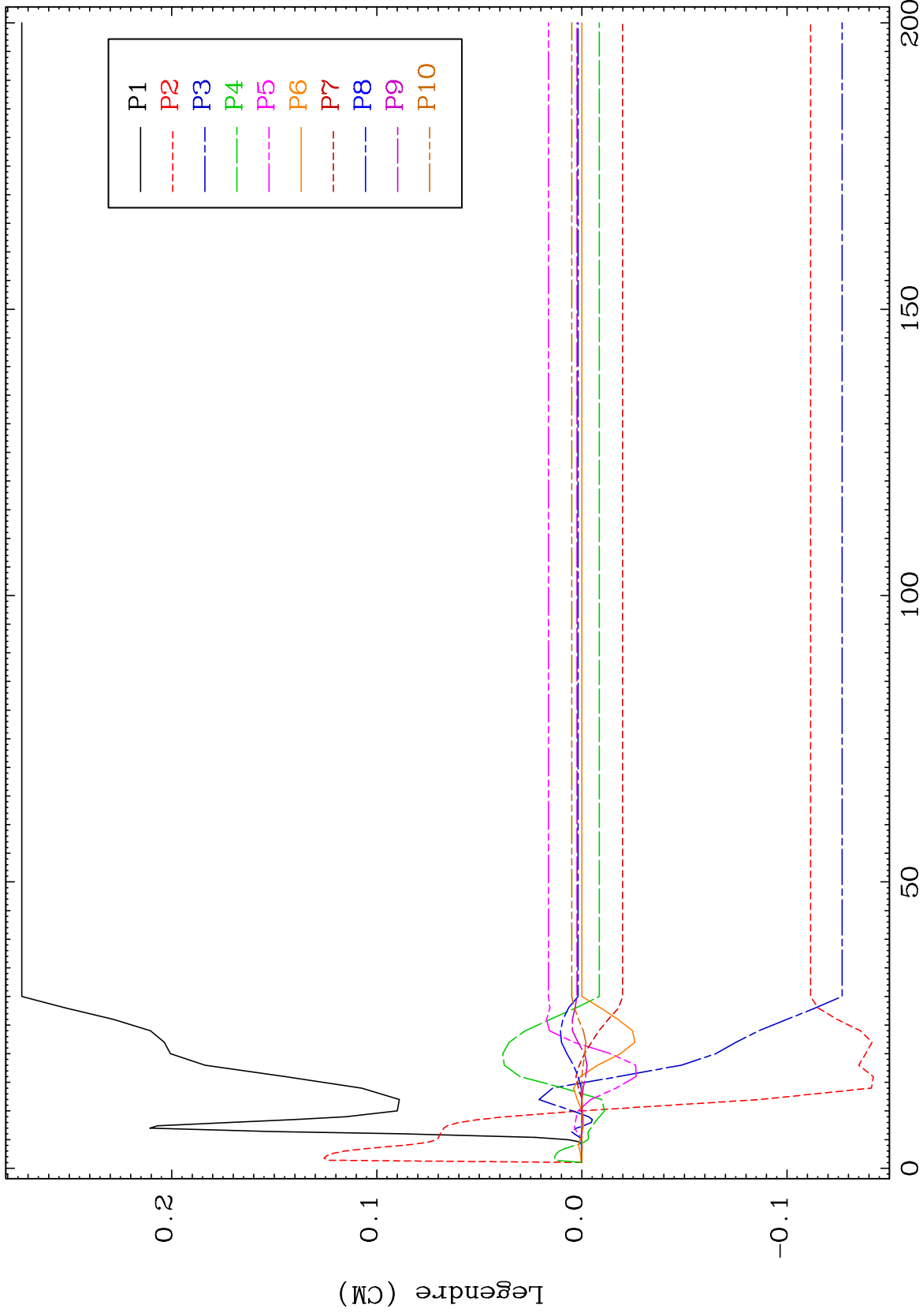




MAT 7952

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

79-Au-206



98

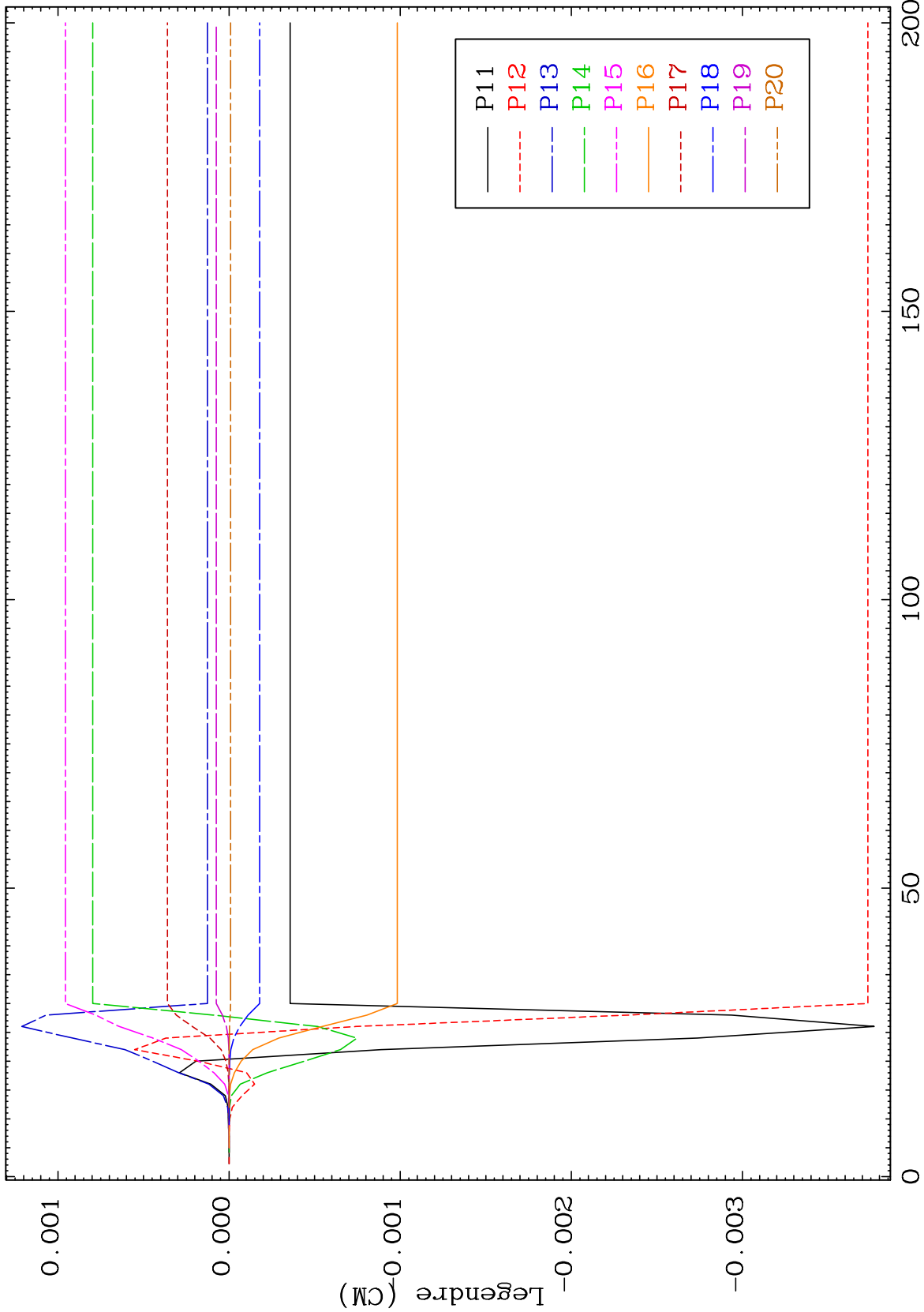
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



99

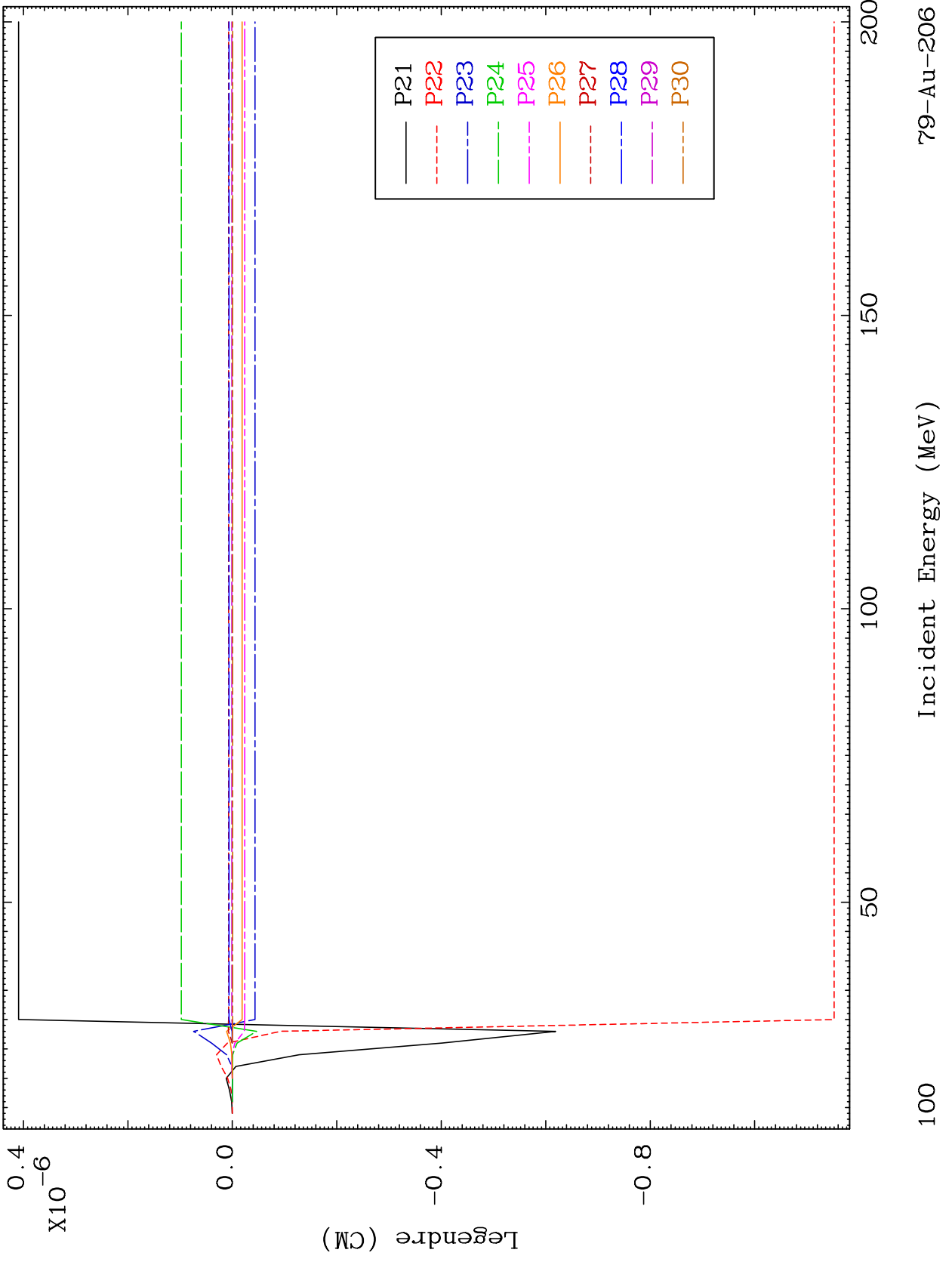
Incident Energy (MeV)

79-Au-206

MAT 7952

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

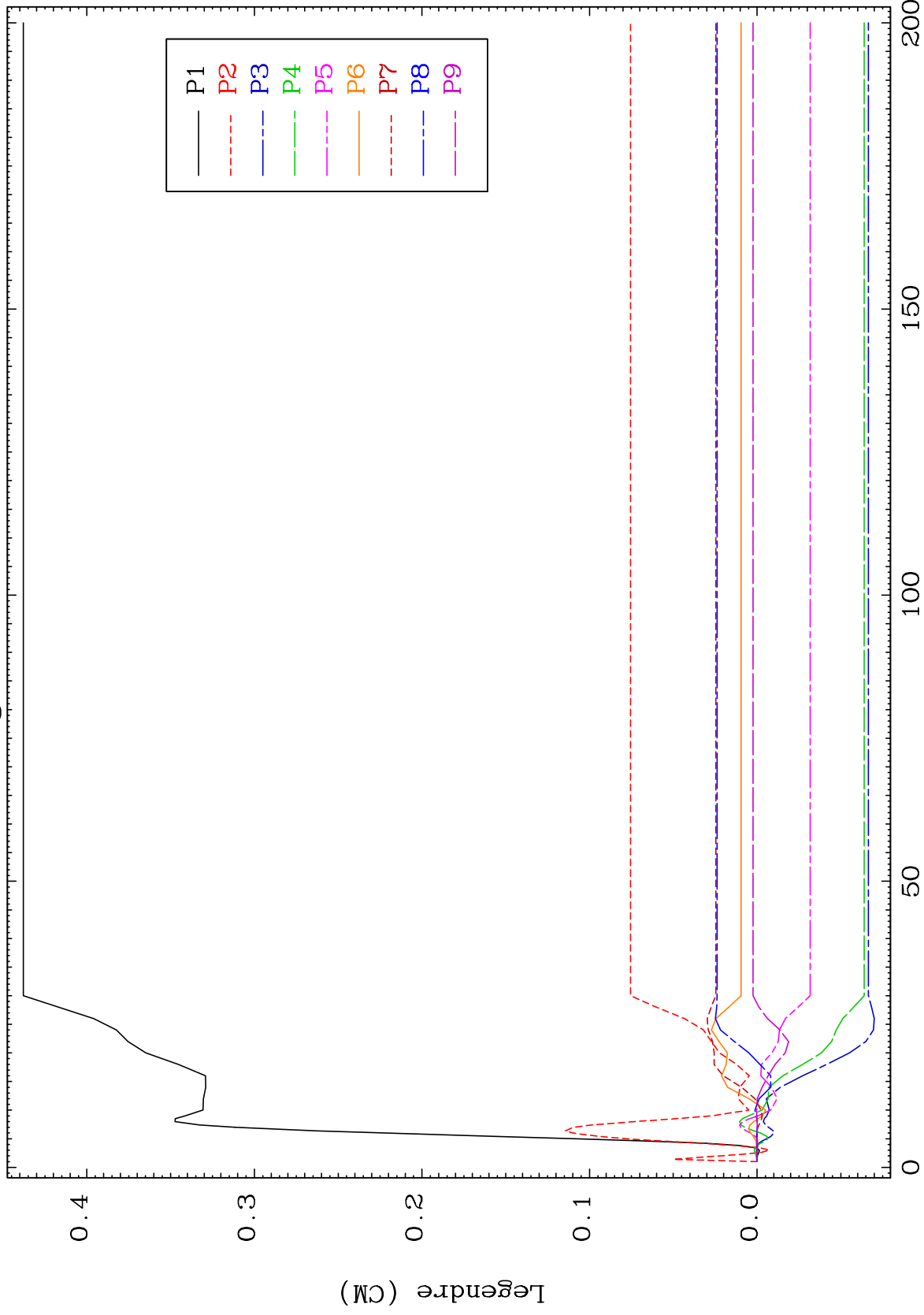
79-Au-206



MAT 7952

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

79-Au-206



101

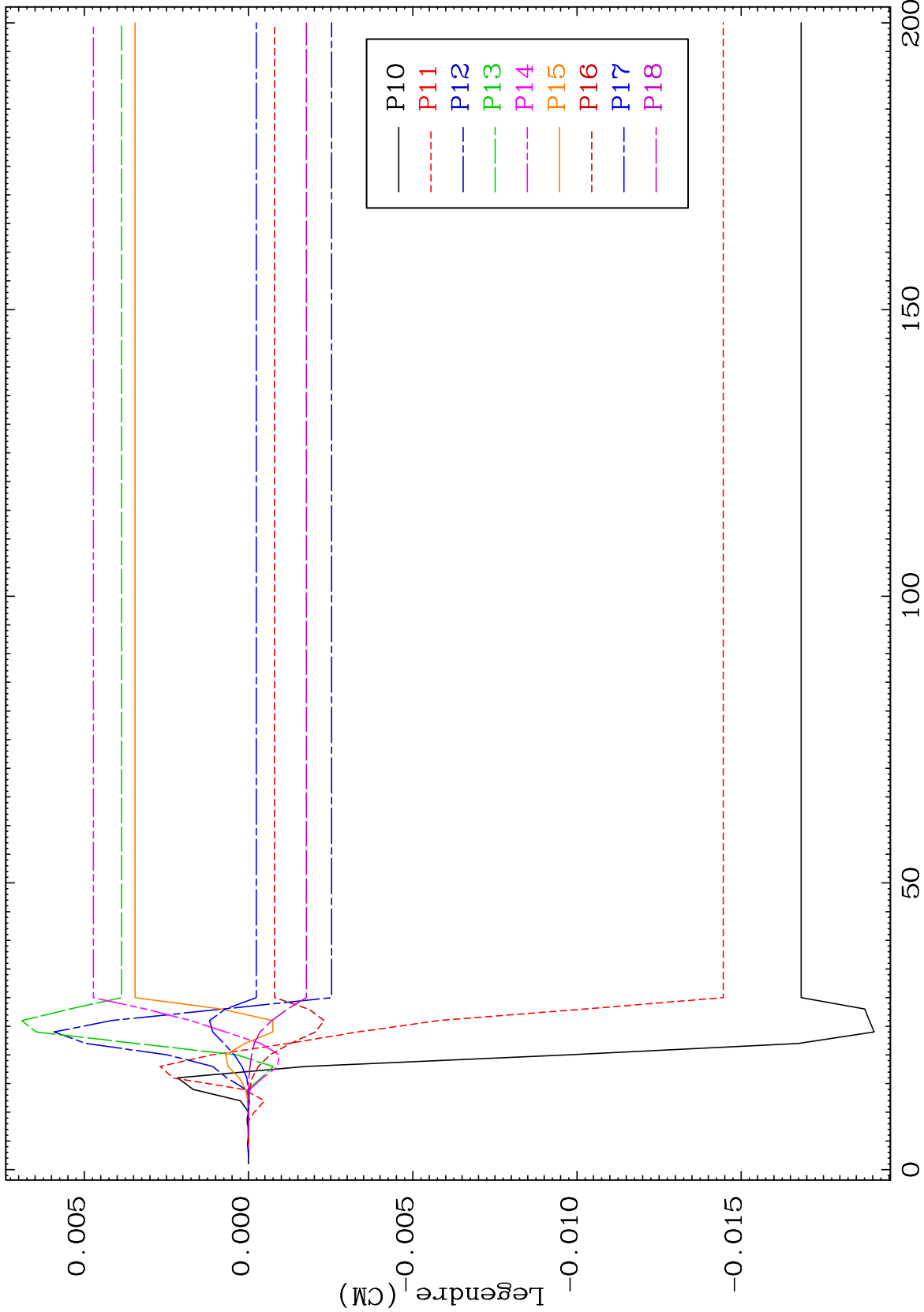
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



102

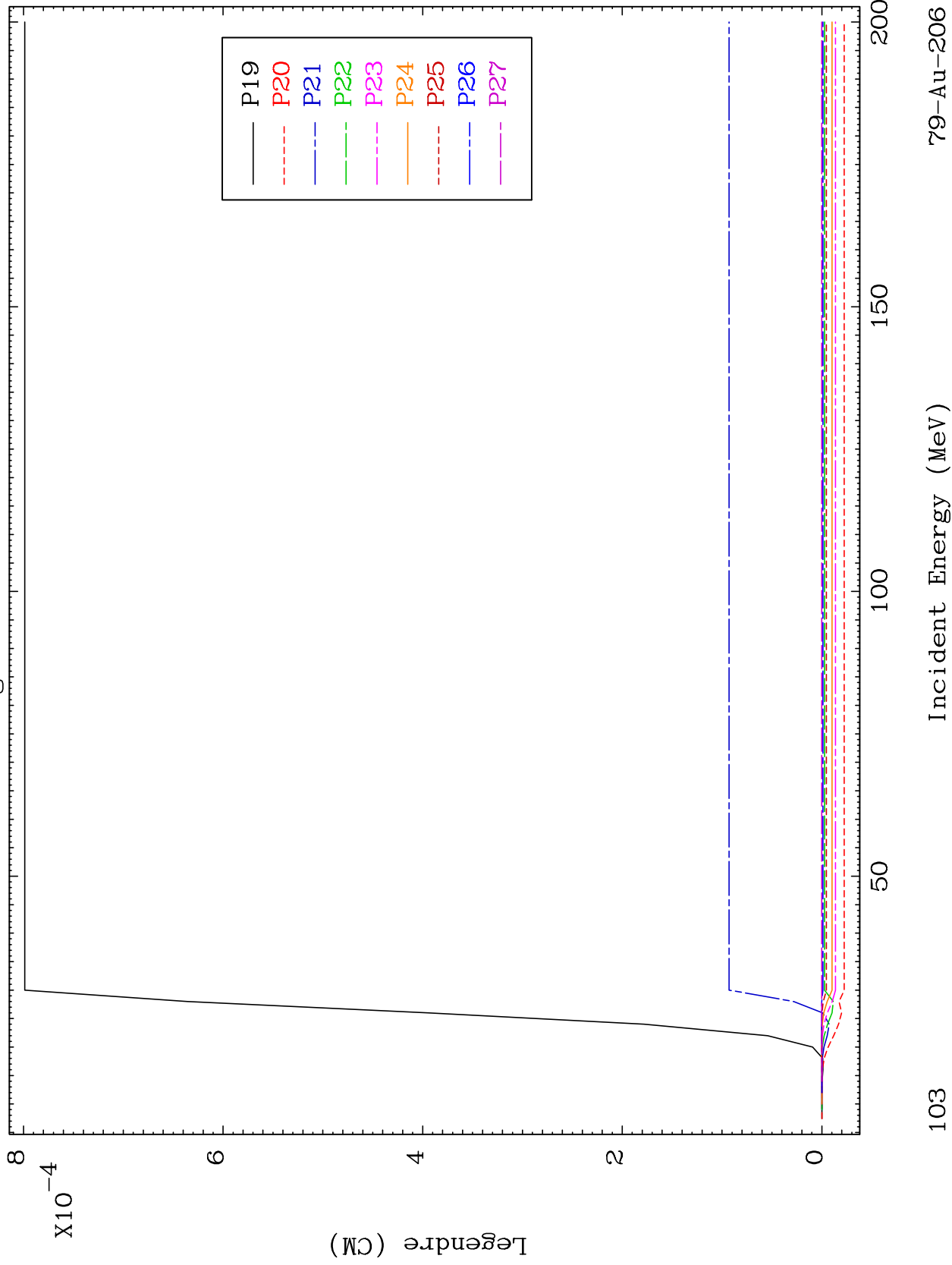
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



103

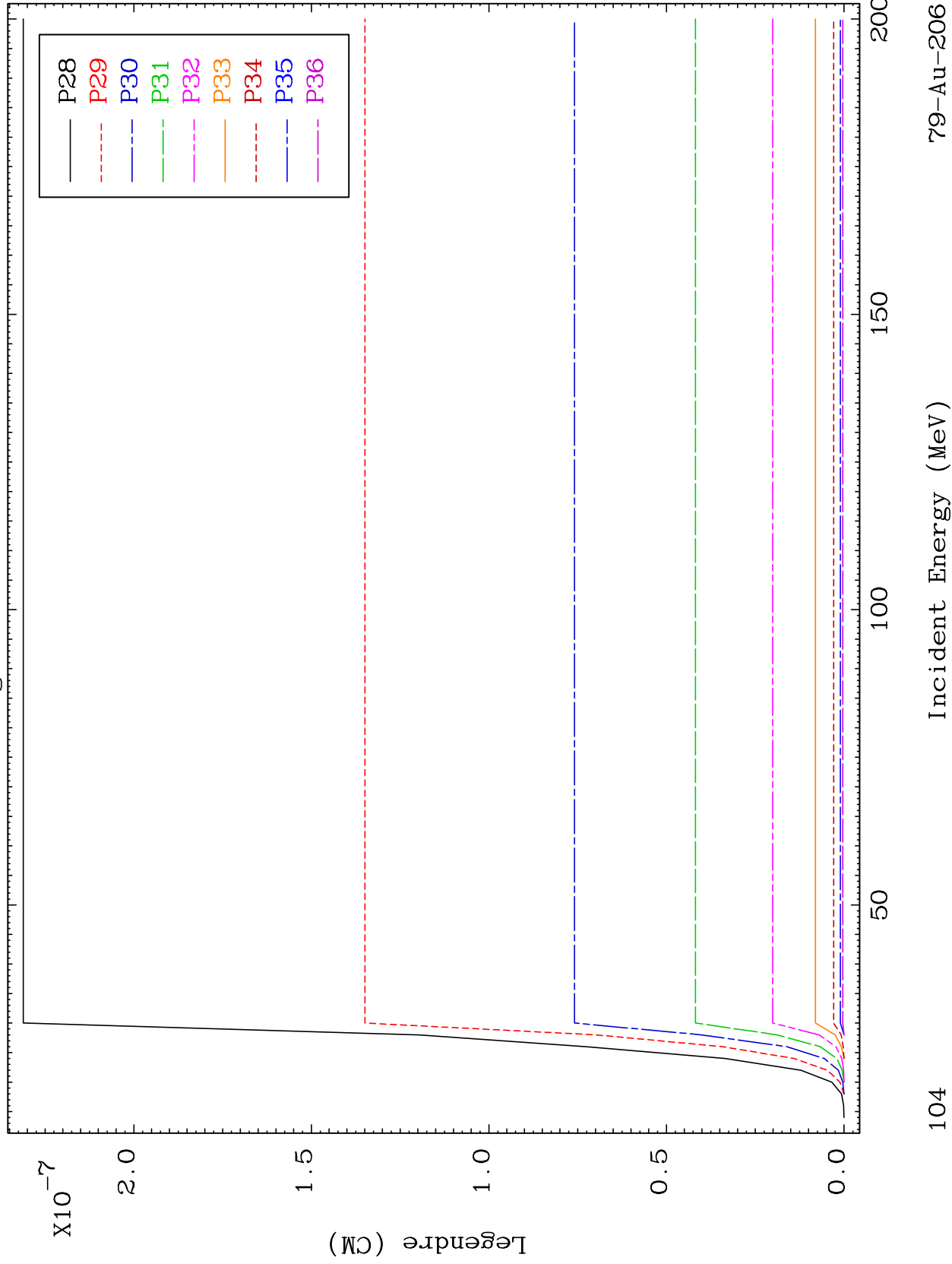
Incident Energy (MeV)

79-Au-206

MAT 7952

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

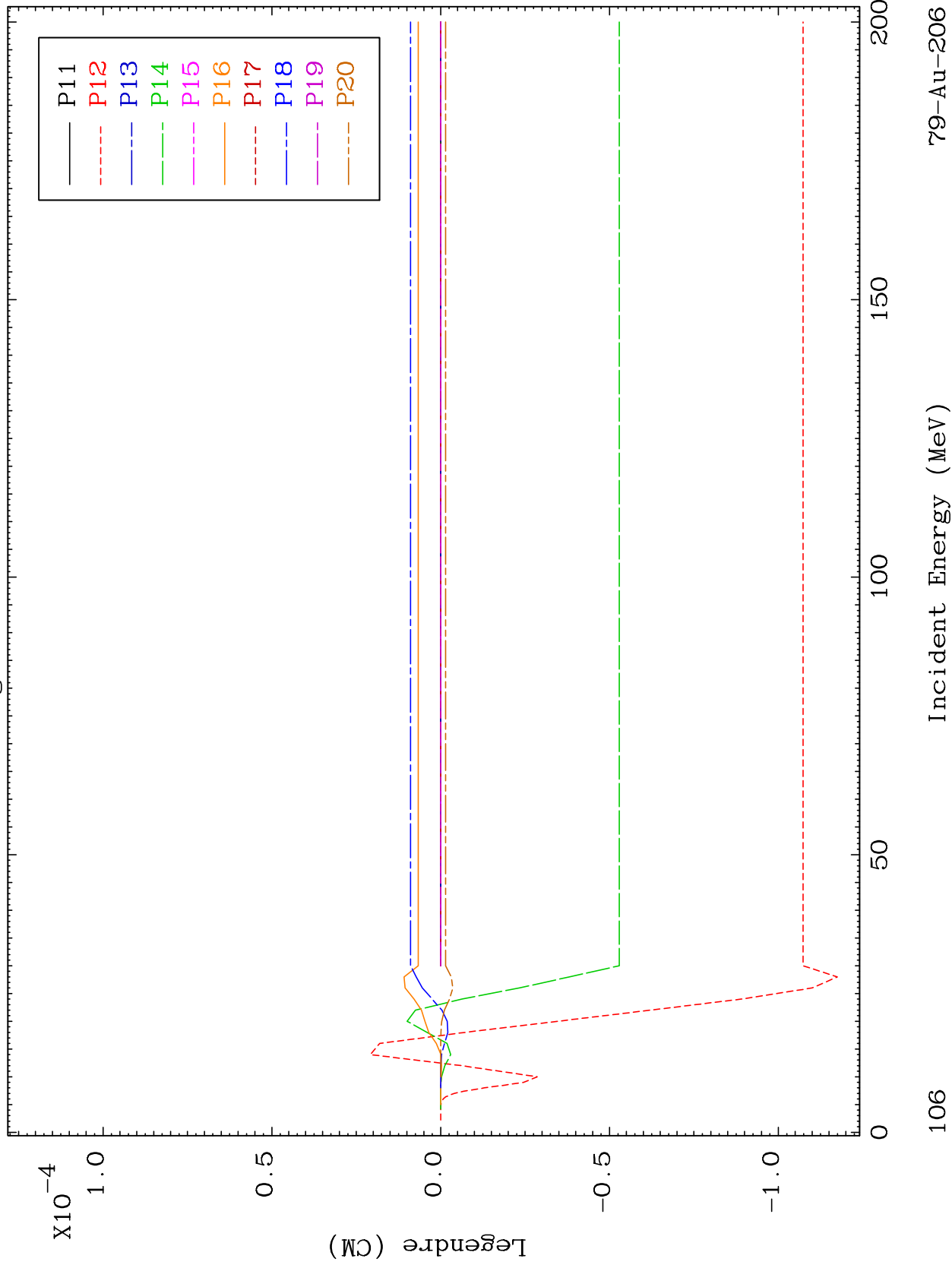
79-Au-206



MAT 7952

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

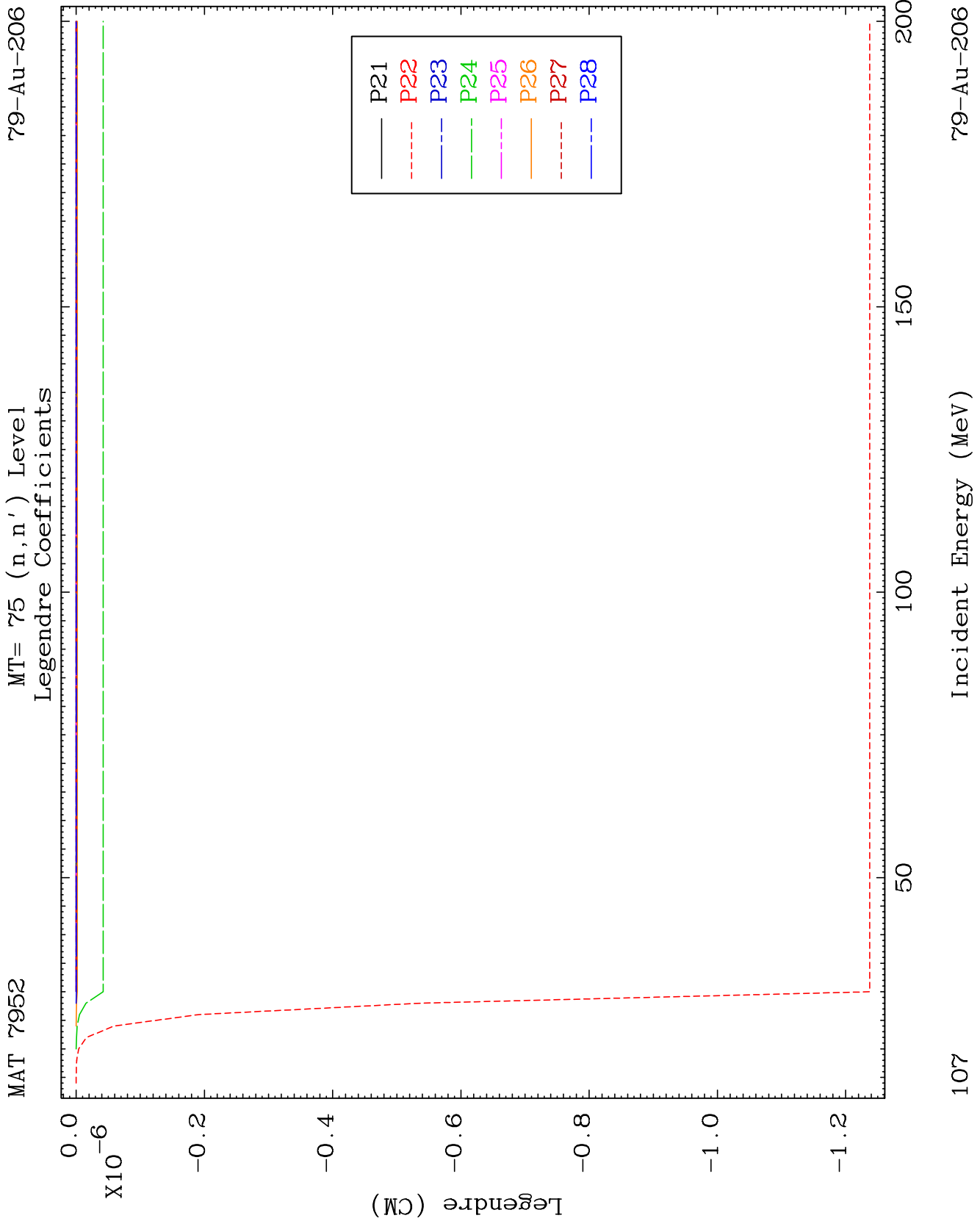
79-Au-206



79-Au-206

Incident Energy (MeV)

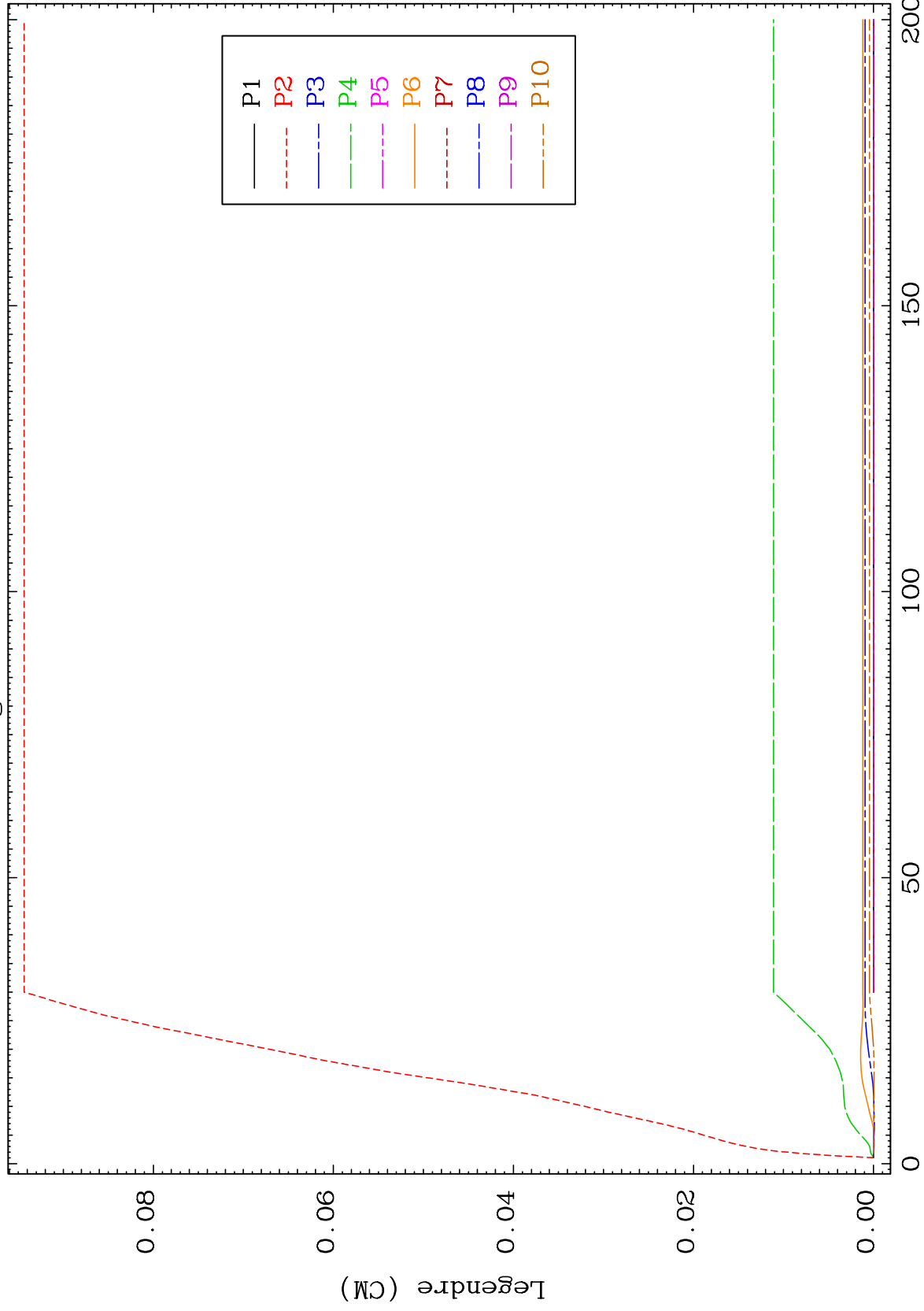
106



MAT 7952

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

79-Au-206



79-Au-206

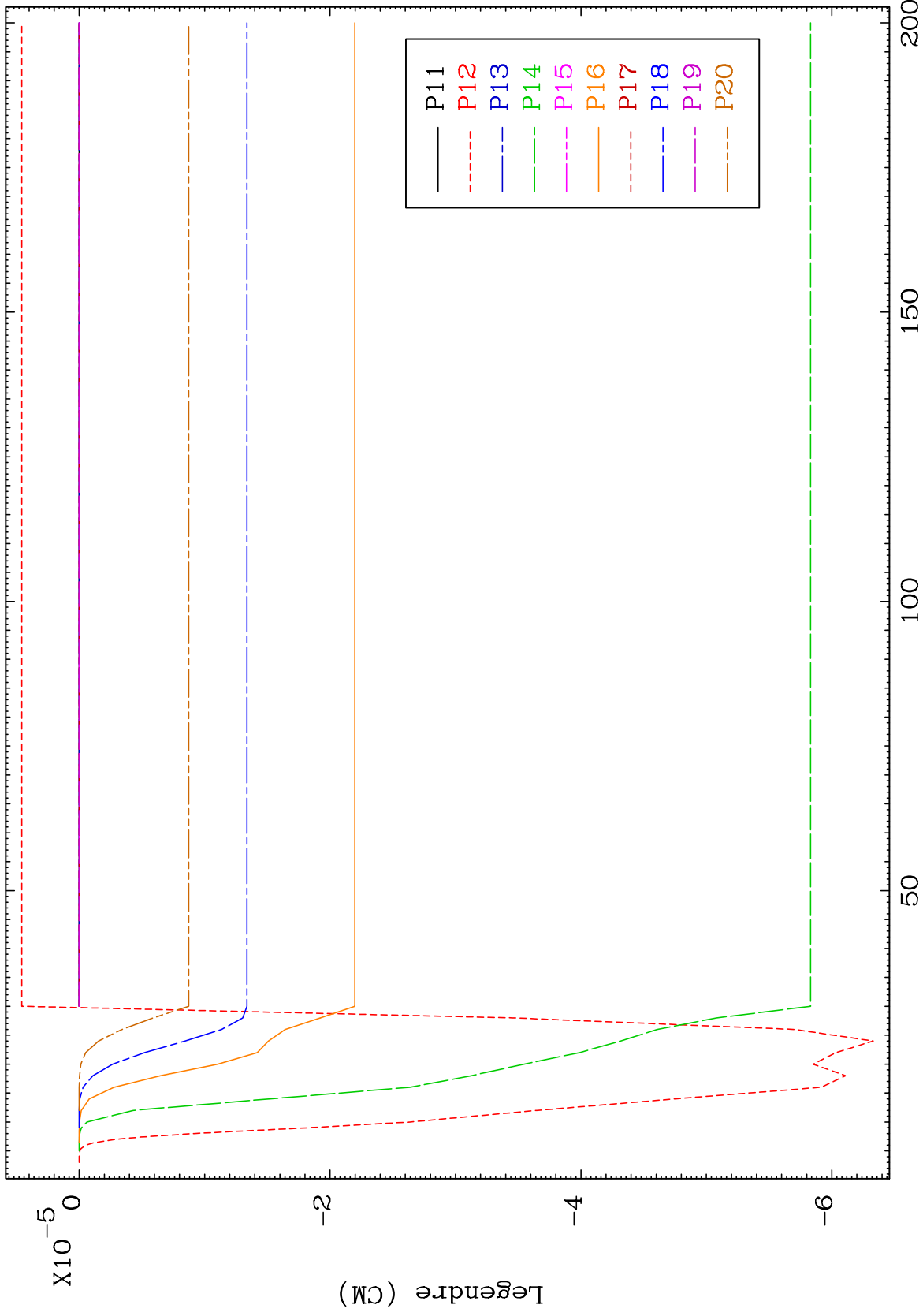
Incident Energy (MeV)

108

MAT 7952

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

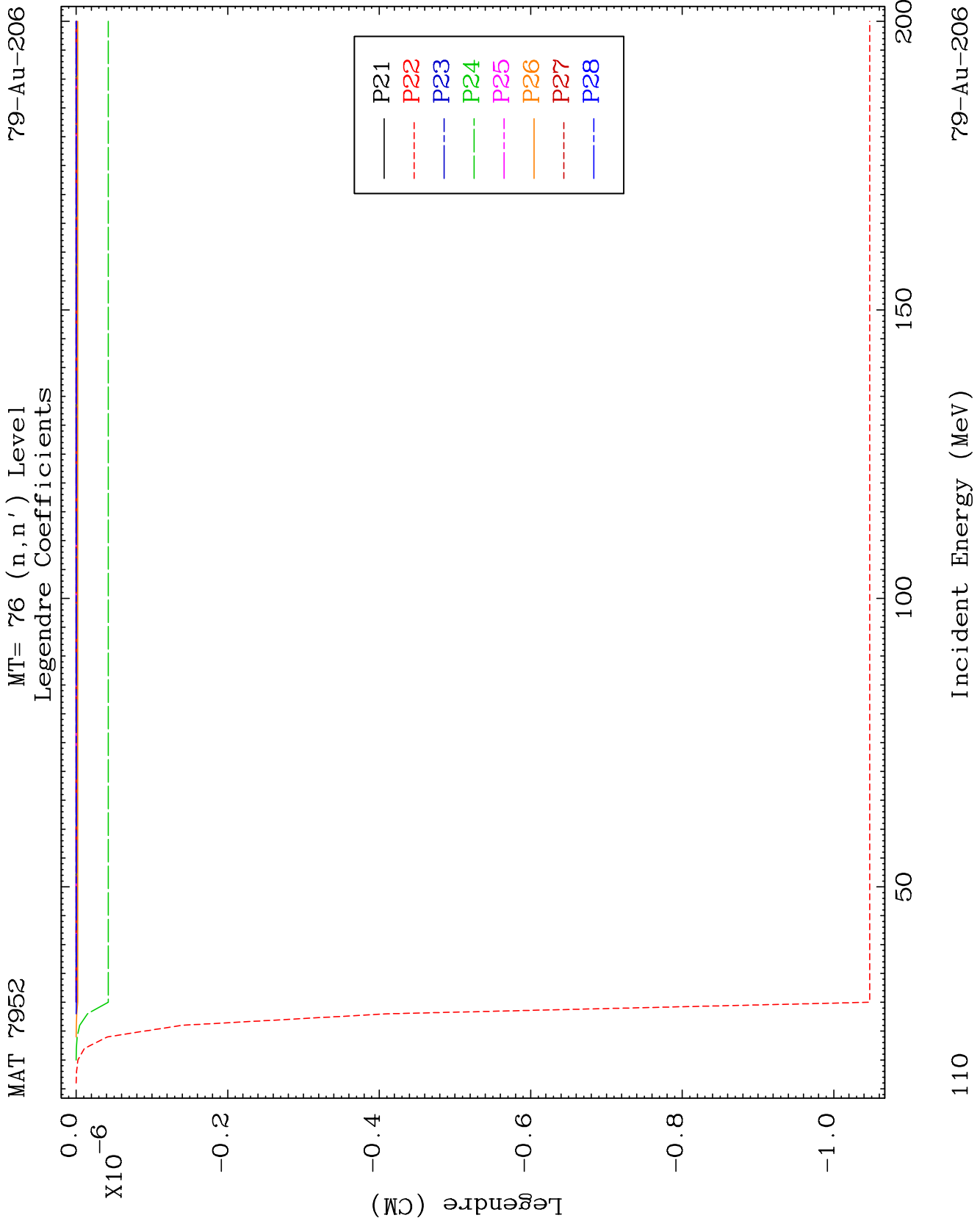
79-Au-206



109

Incident Energy (MeV)

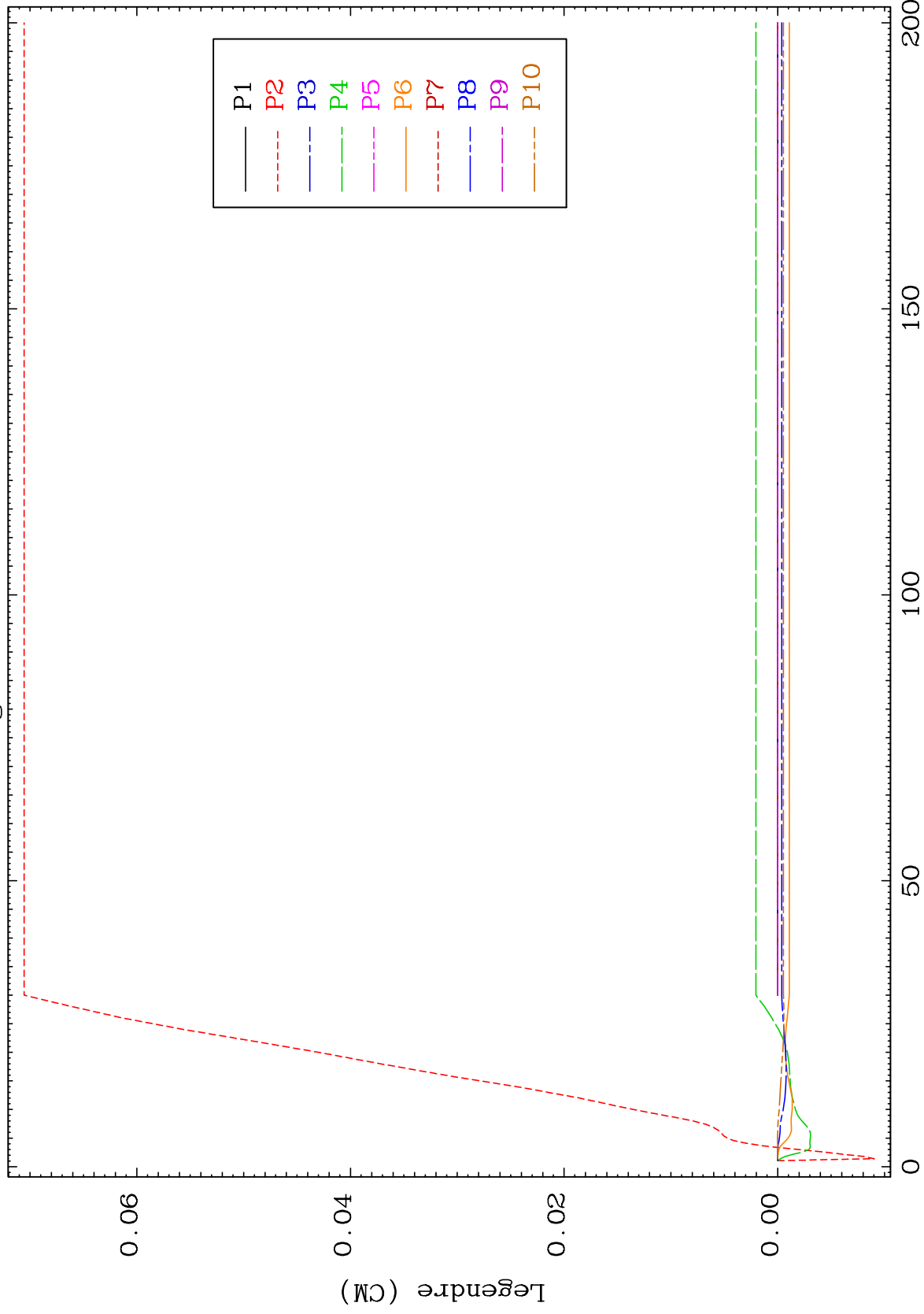
79-Au-206



MAT 7952

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

79-Au-206



111

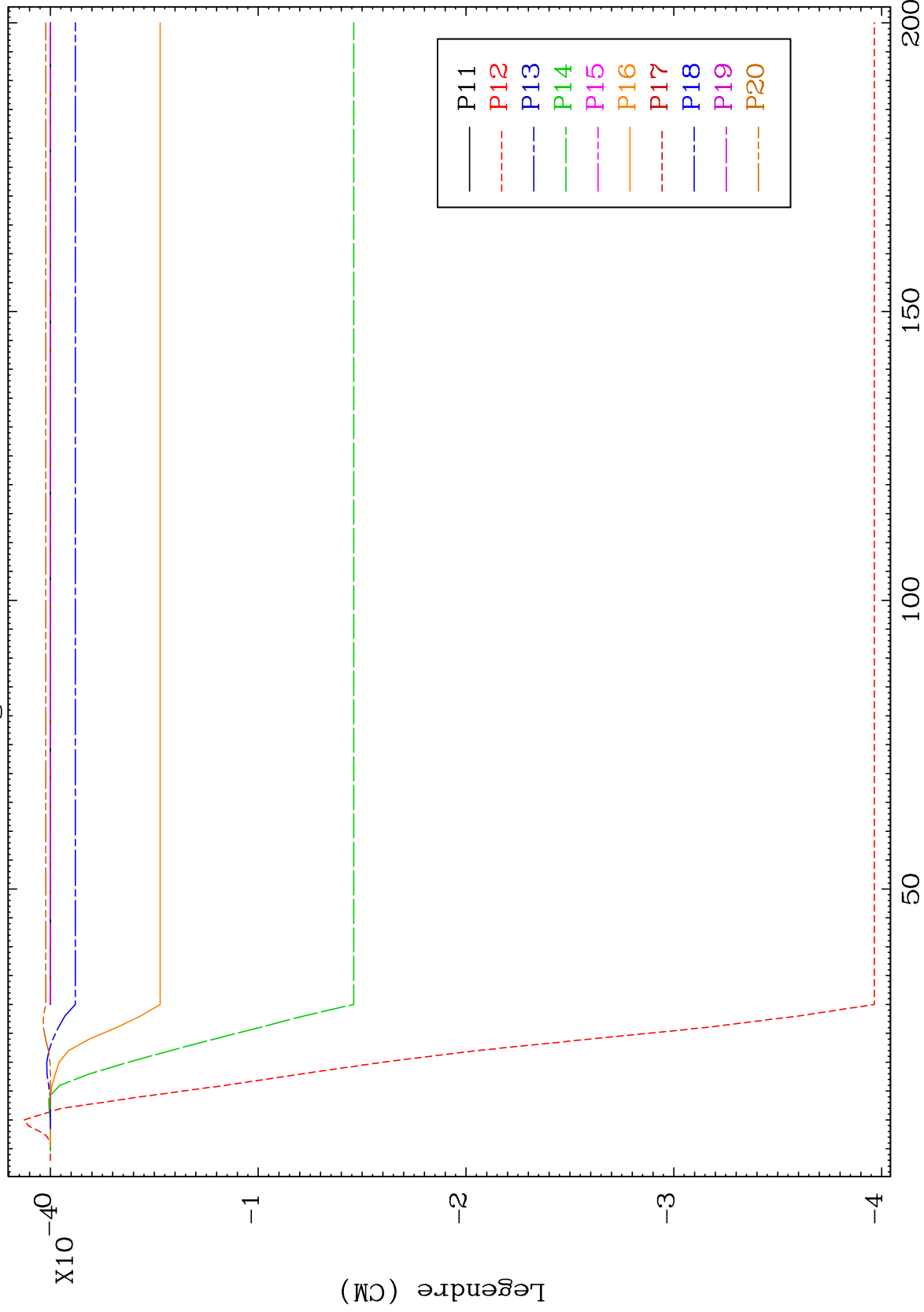
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



112

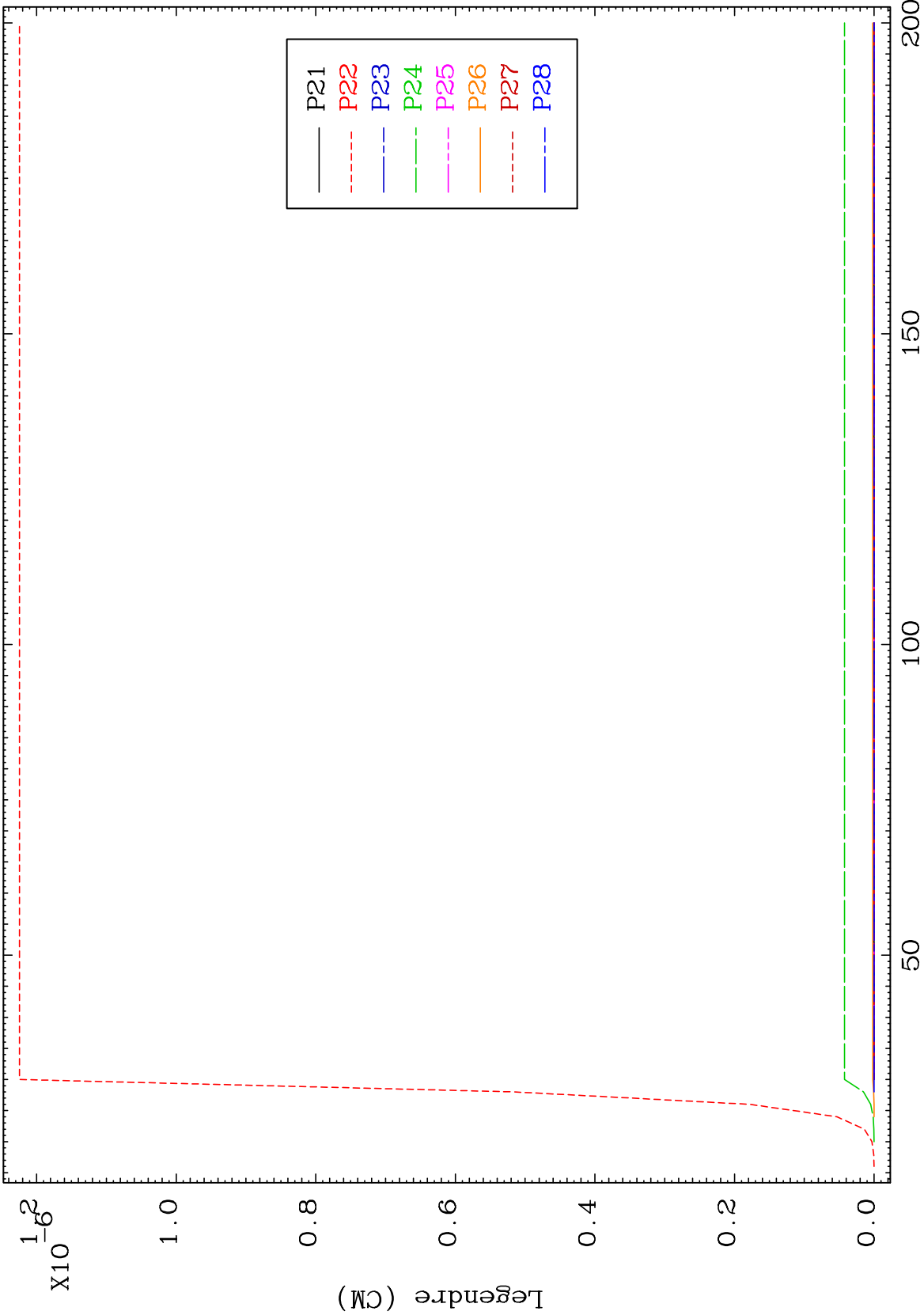
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



113

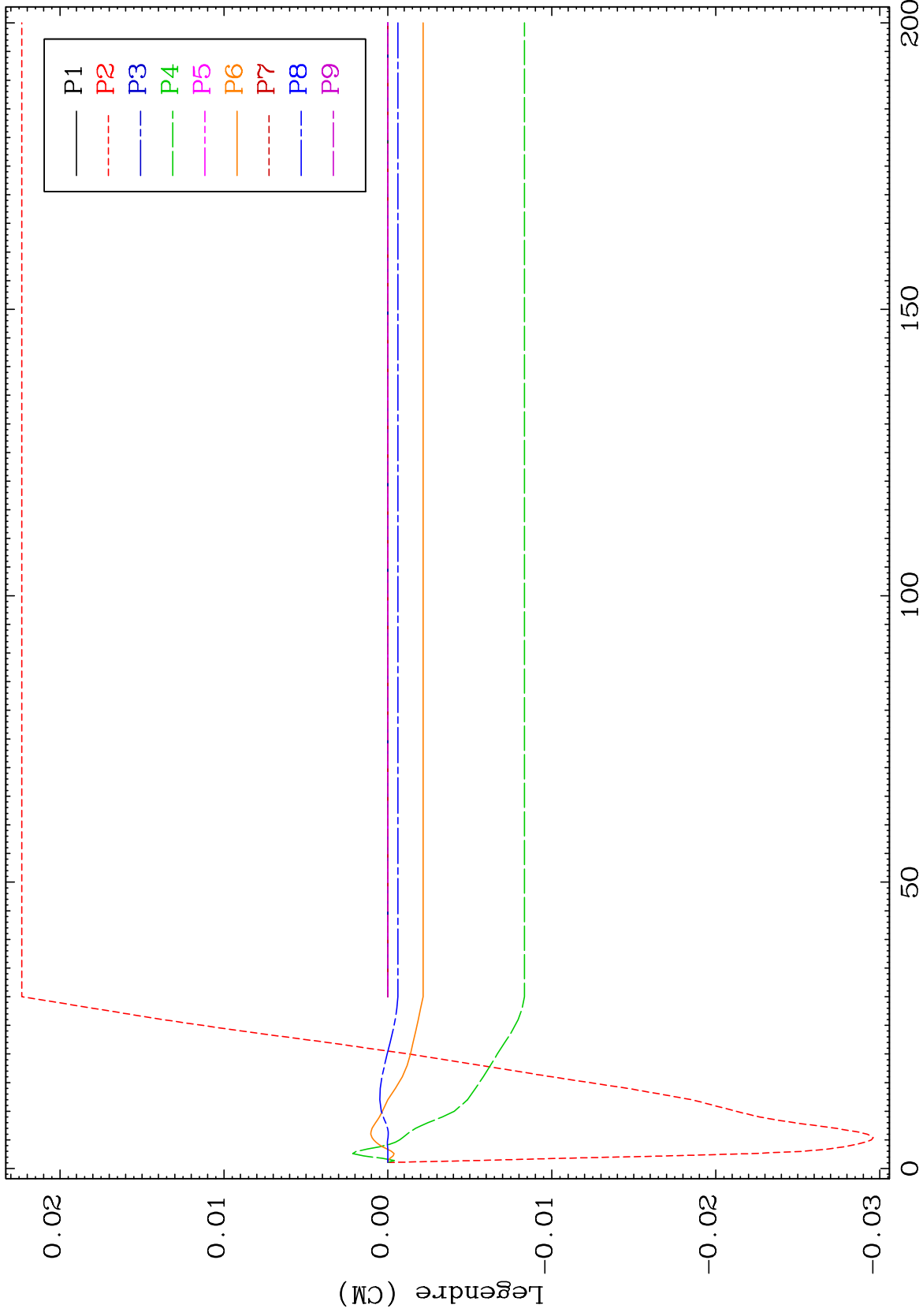
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



114

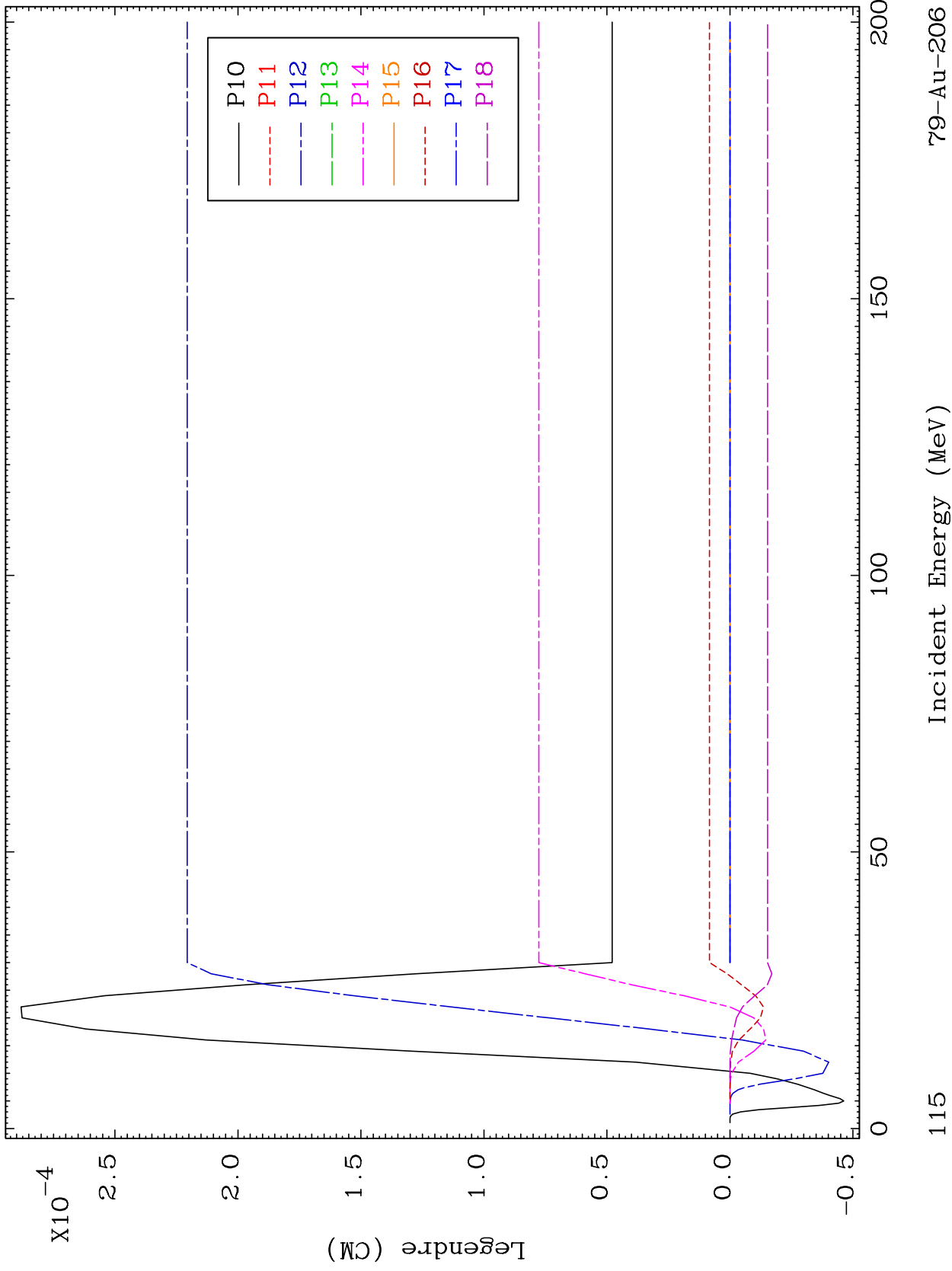
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



79-Au-206

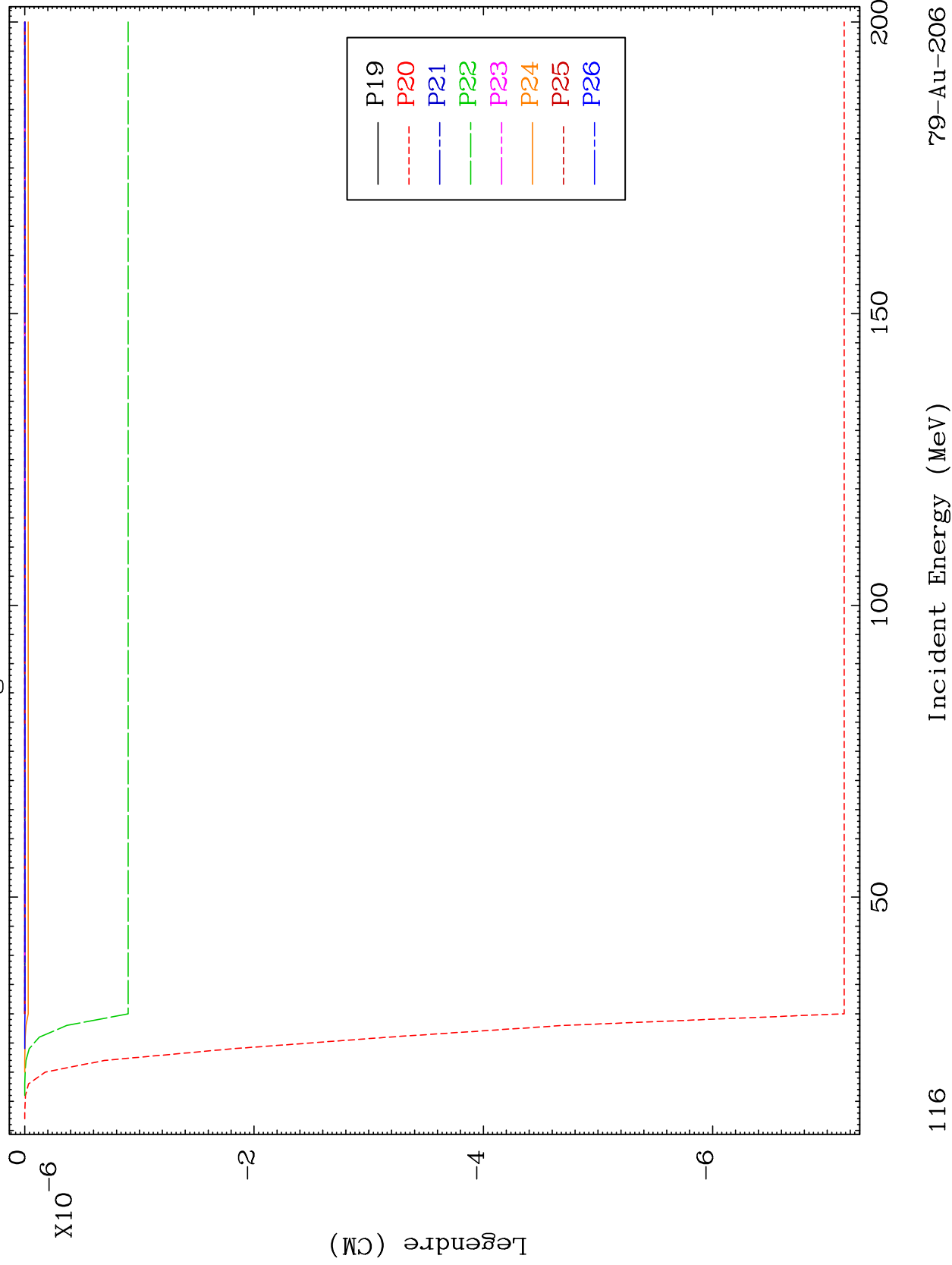
Incident Energy (MeV)

115

MAT 7952

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

79-Au-206



116

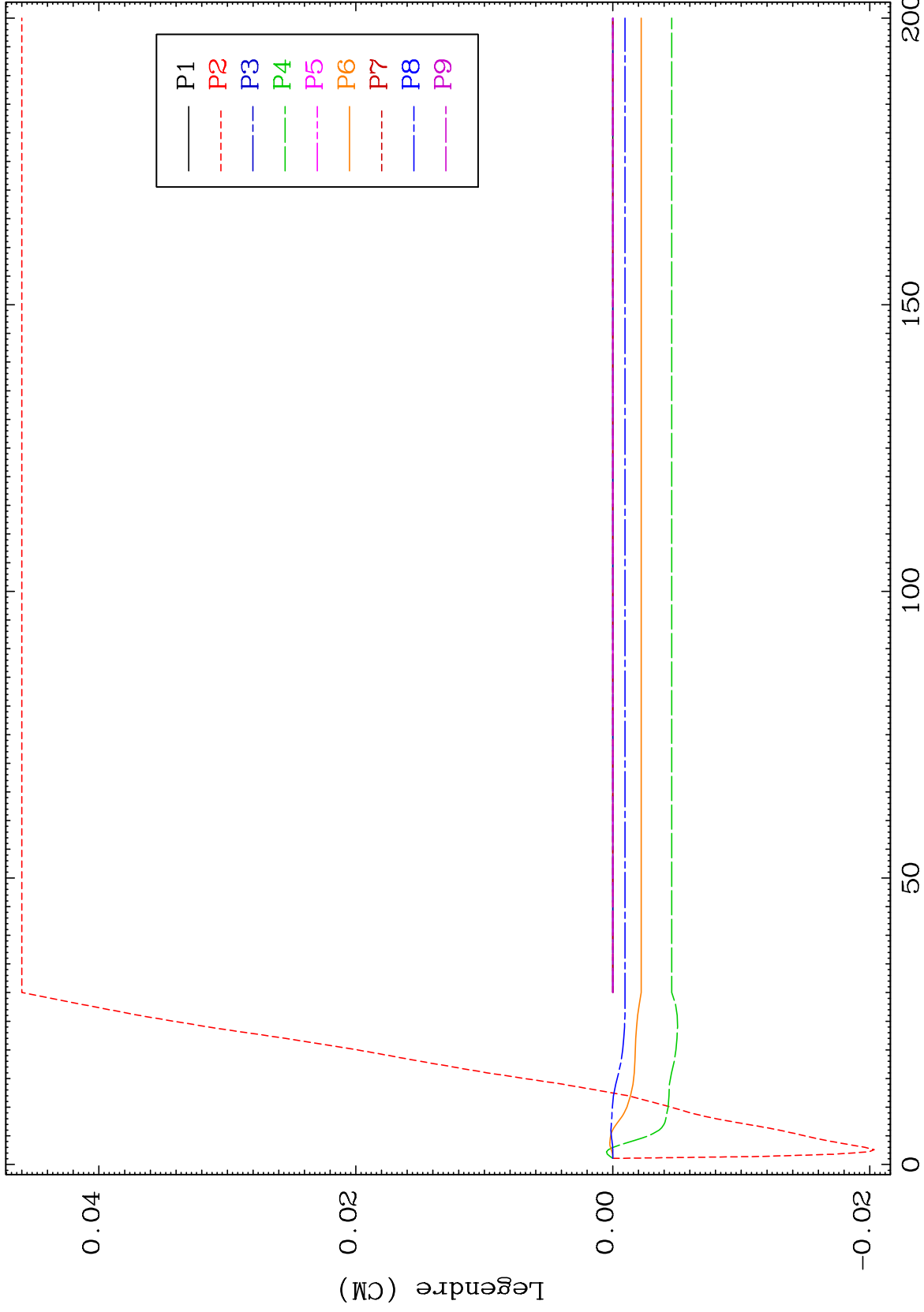
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206



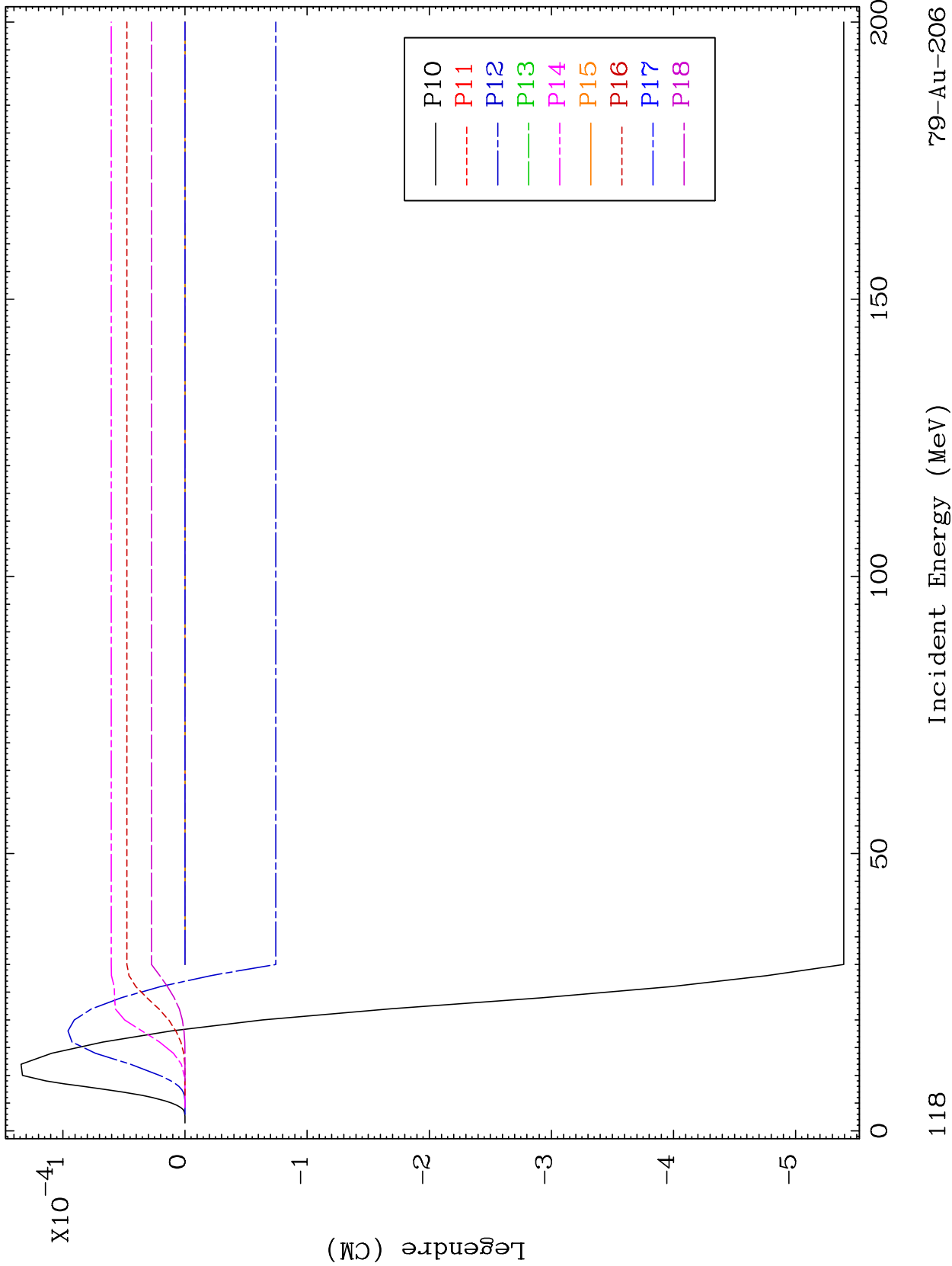
117

79-Au-206

MAT 7952

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

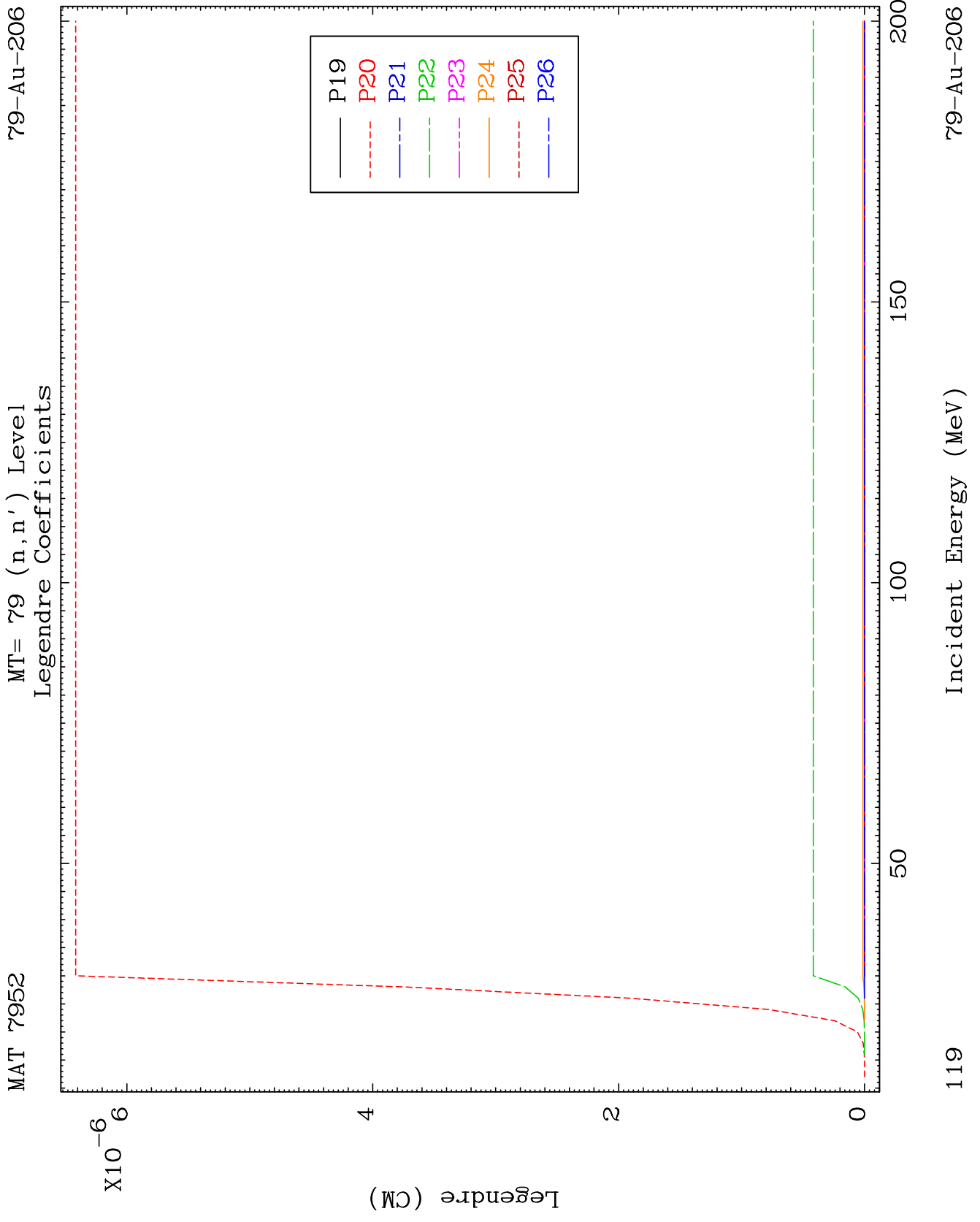
79-Au-206



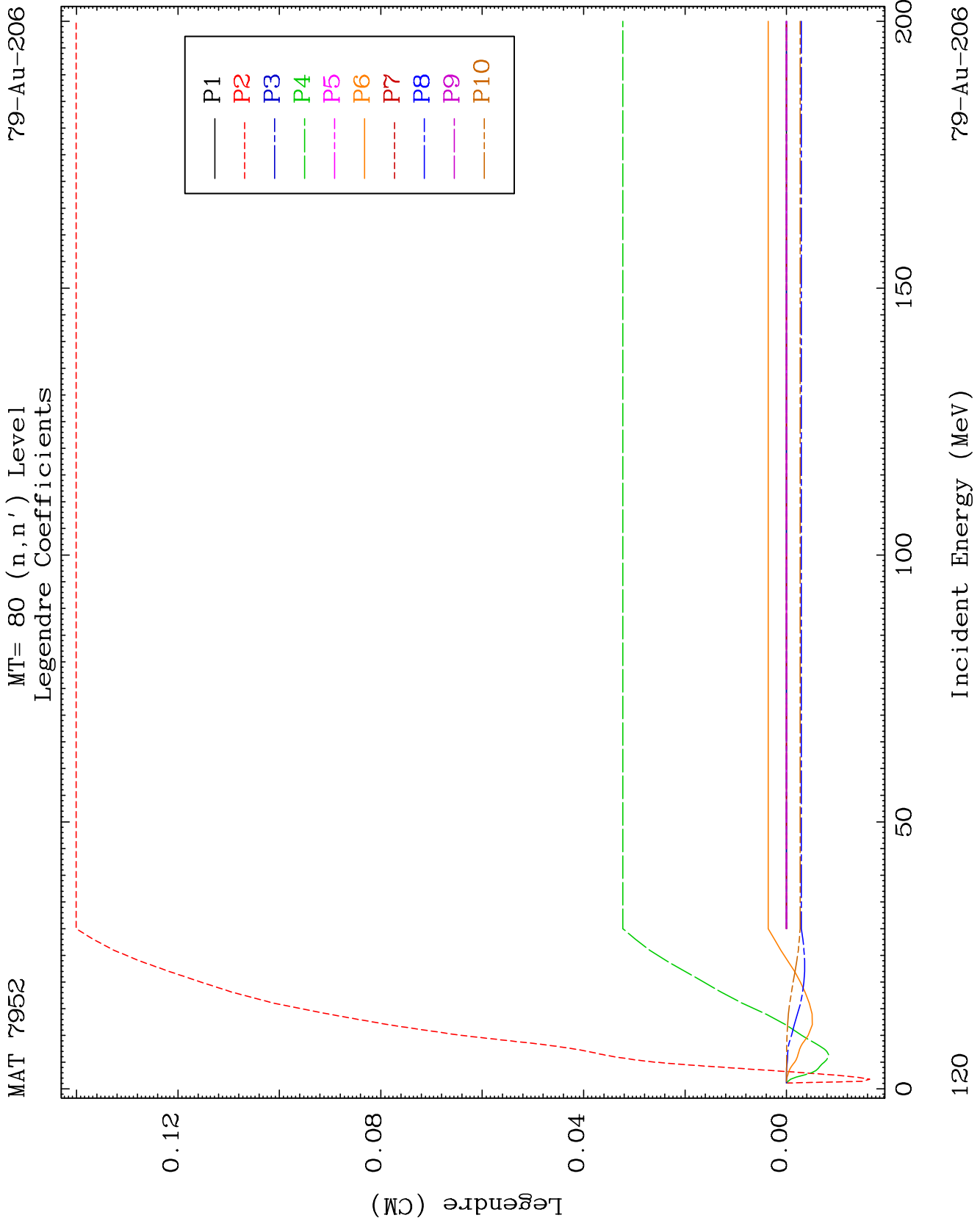
118

Incident Energy (MeV)

79-Au-206



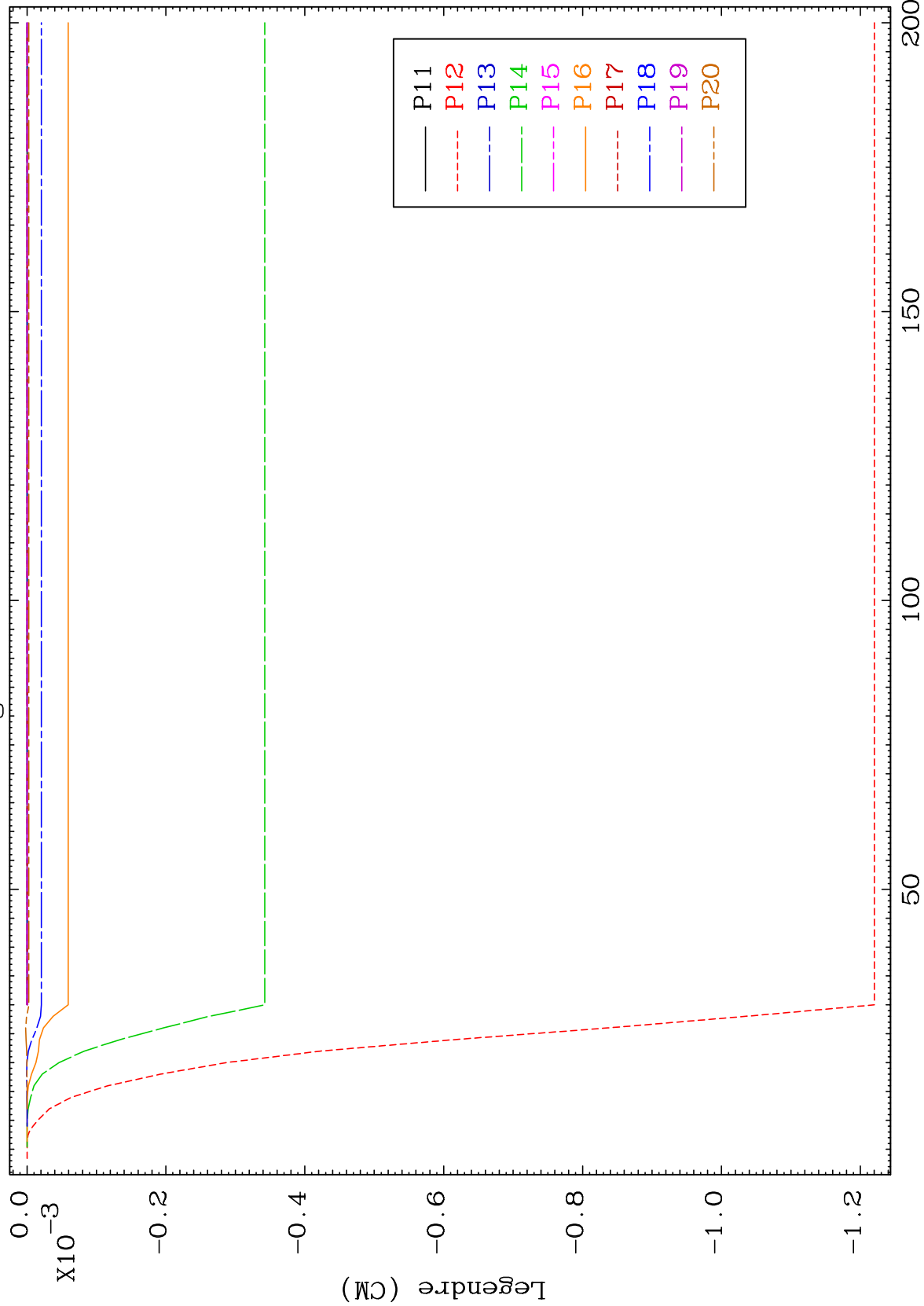
119



MAT 7952

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

79-Au-206



121

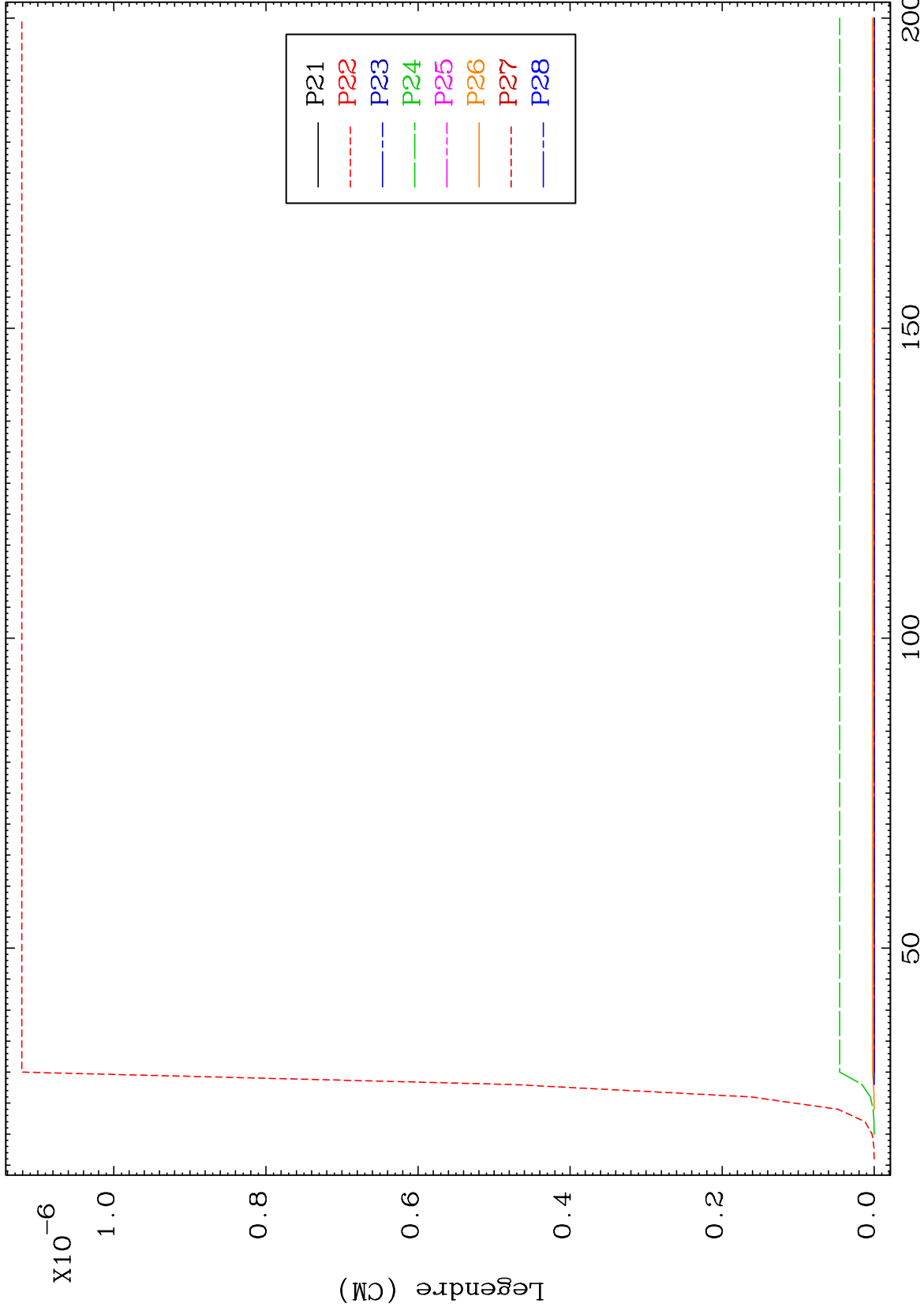
Incident Energy (MeV)

79-Au-206

MAT 7952

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

79-Au-206

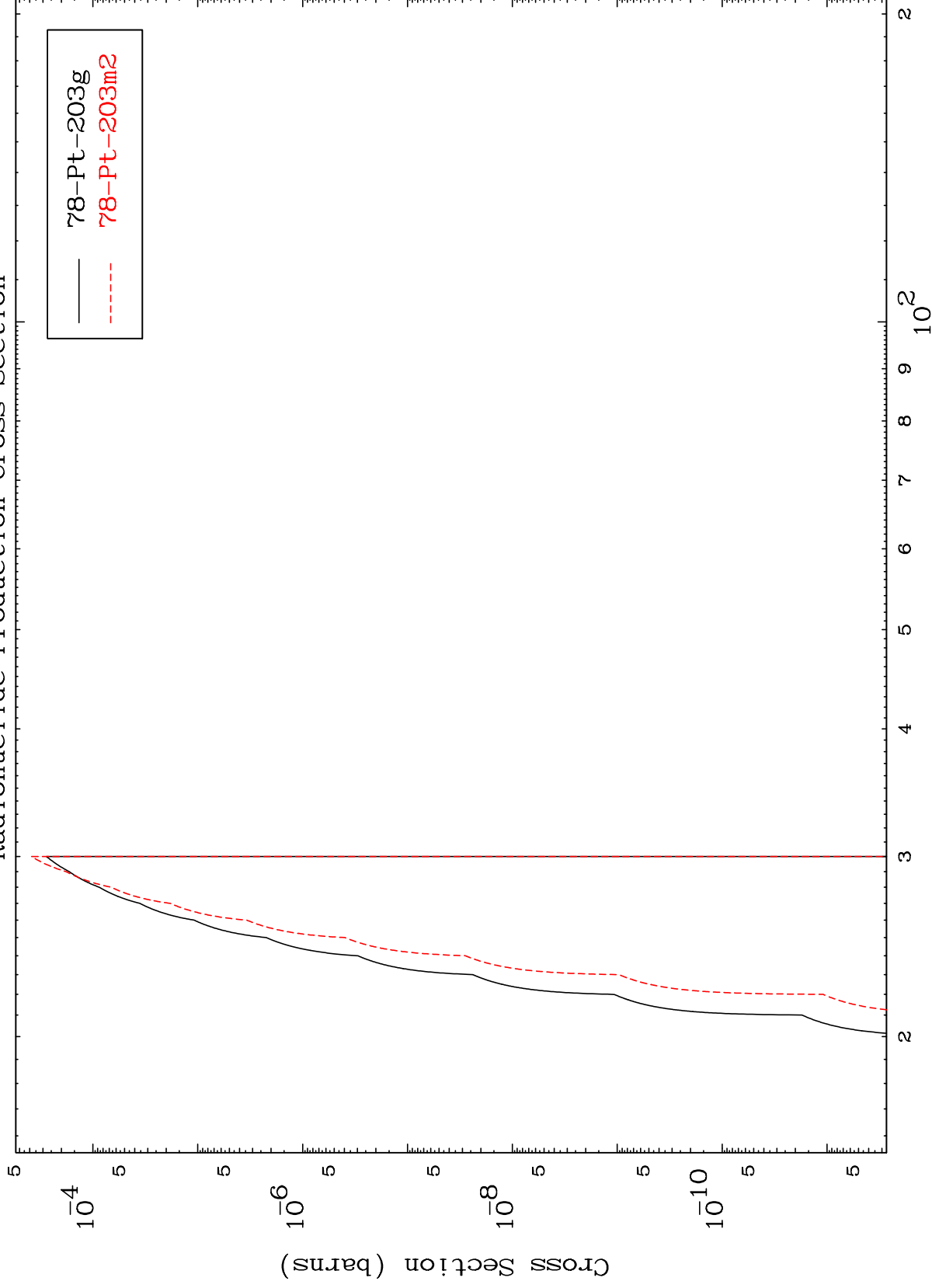


122

Incident Energy (MeV)

79-Au-206

Radionuclide Production Cross Section

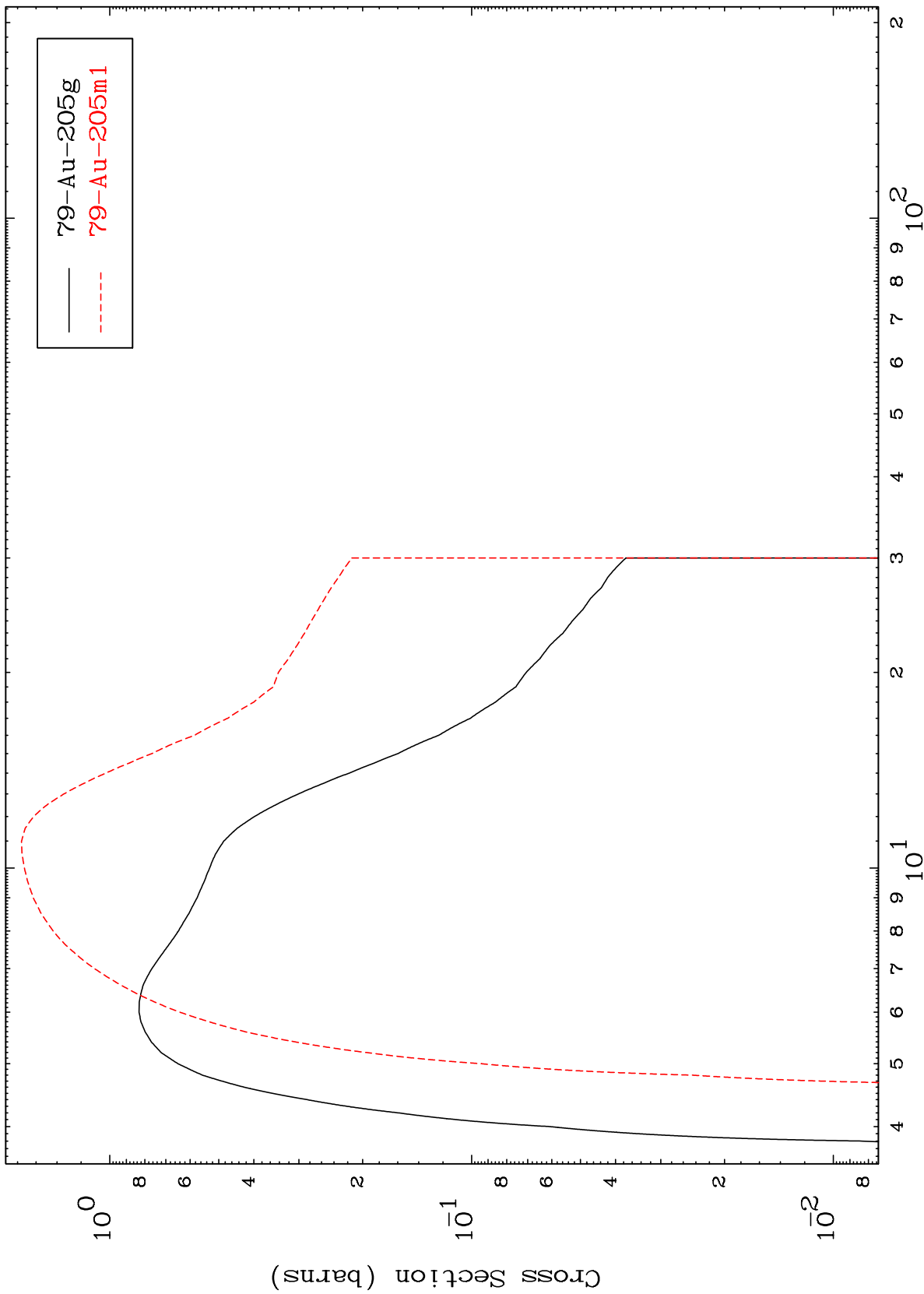


78-Pt-203g
78-Pt-203m2

MAT 7952

79-Au-206

(n,2n)
Radionuclide Production Cross Section



79-Au-205g
79-Au-205m1

124

Incident Energy (MeV)

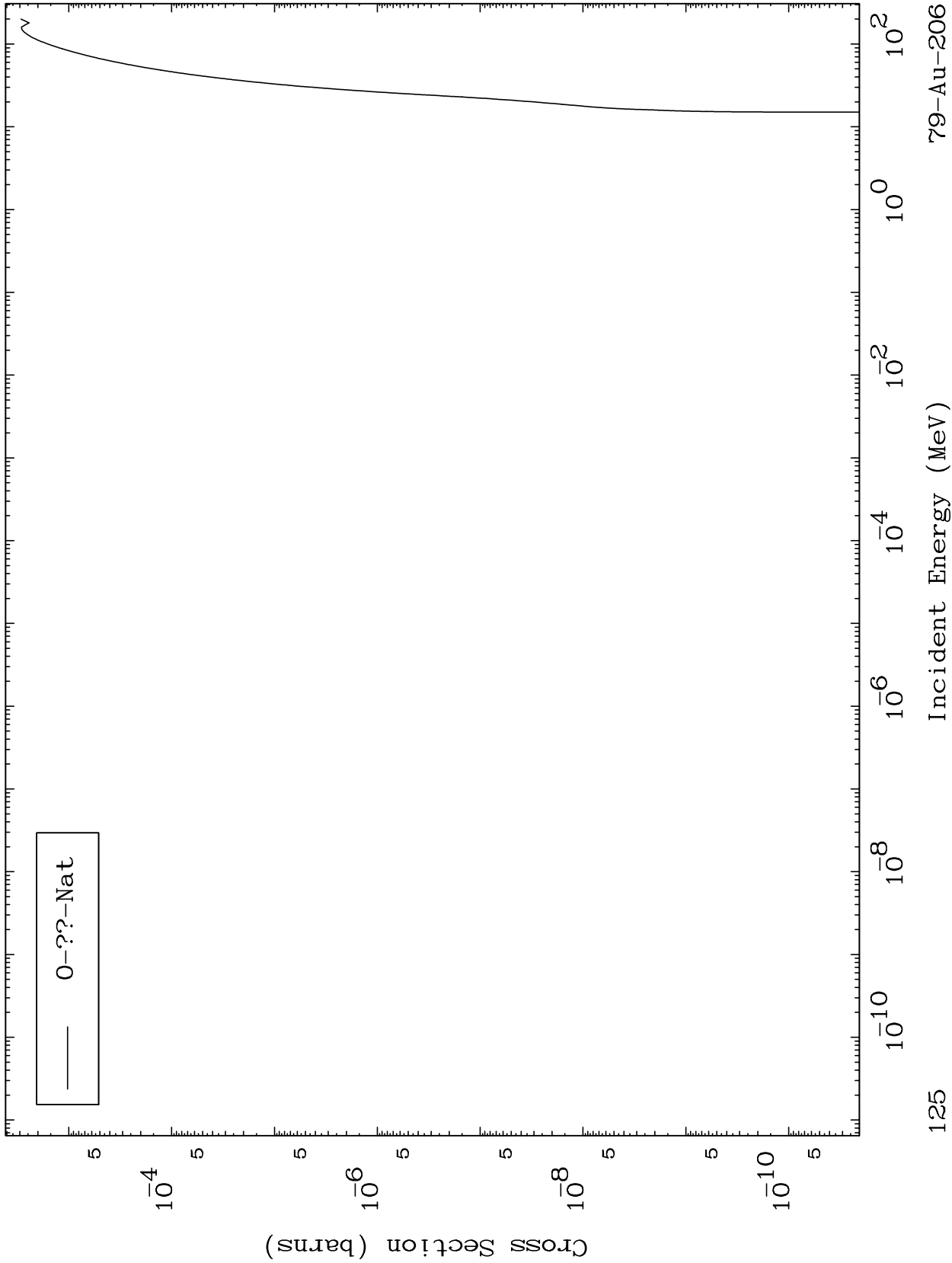
79-Au-206

MAT 7952

Fission

⁷⁹Au-206

Radionuclide Production Cross Section



125

Incident Energy (MeV)

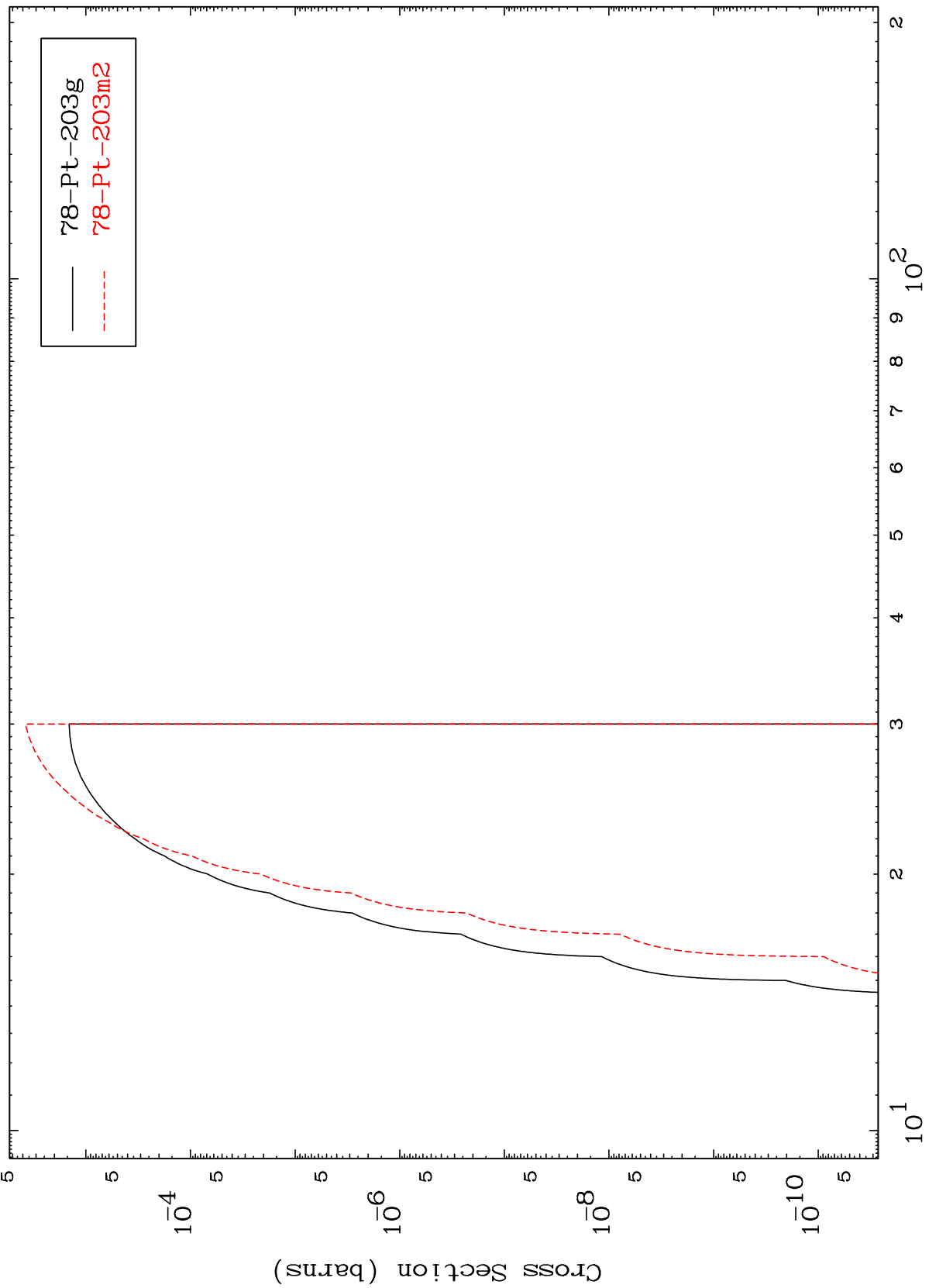
⁷⁹Au-206

MAT 7952

(n,n') t

79-Au-206

Radionuclide Production Cross Section



126

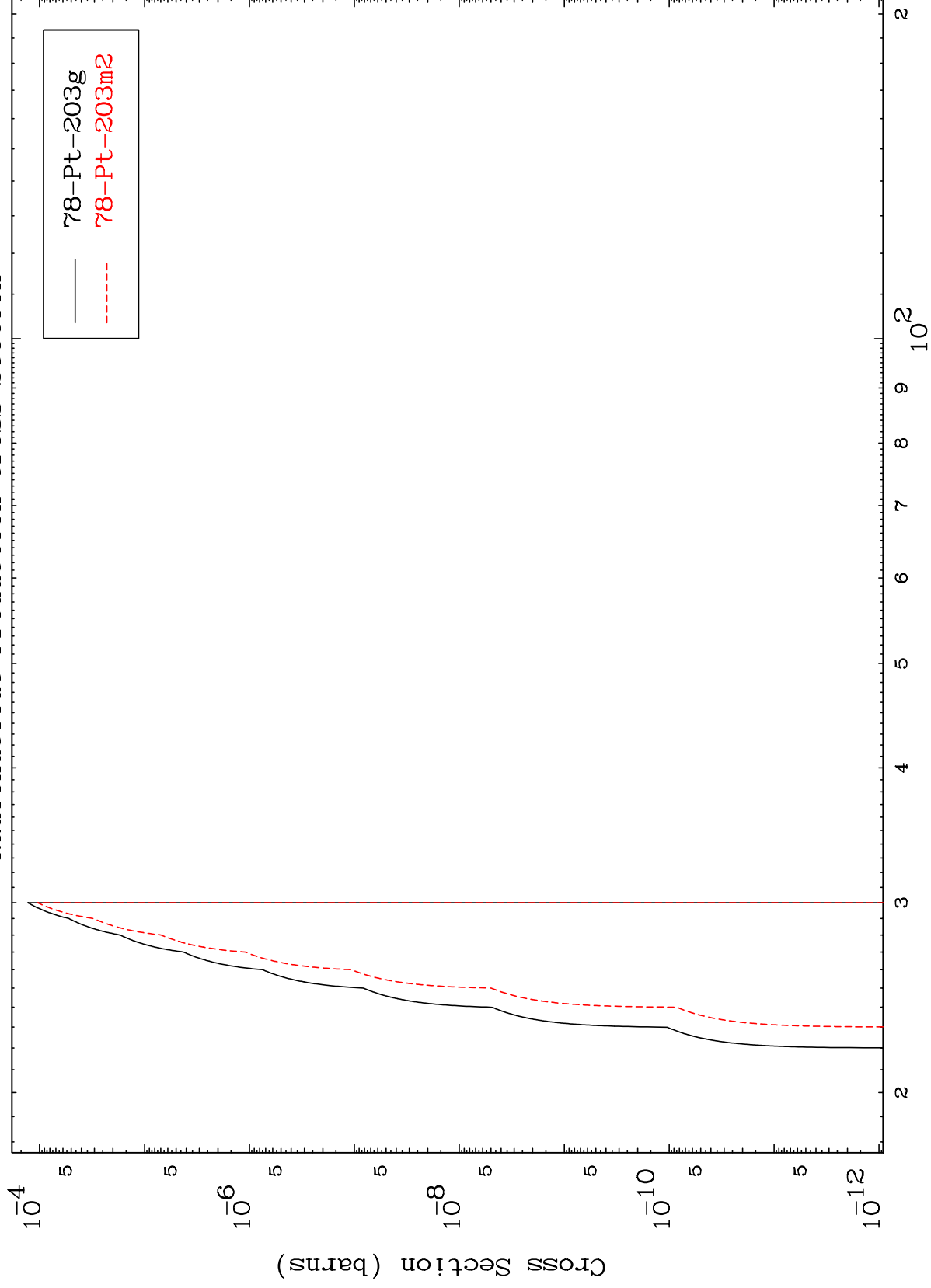
Incident Energy (MeV)

79-Au-206

MAT 7952

79-Au-206

(n,3n) p
Radionuclide Production Cross Section



127

79-Au-206

Incident Energy (MeV)