

Program EVALPLOT
(Version 2021-1)

by

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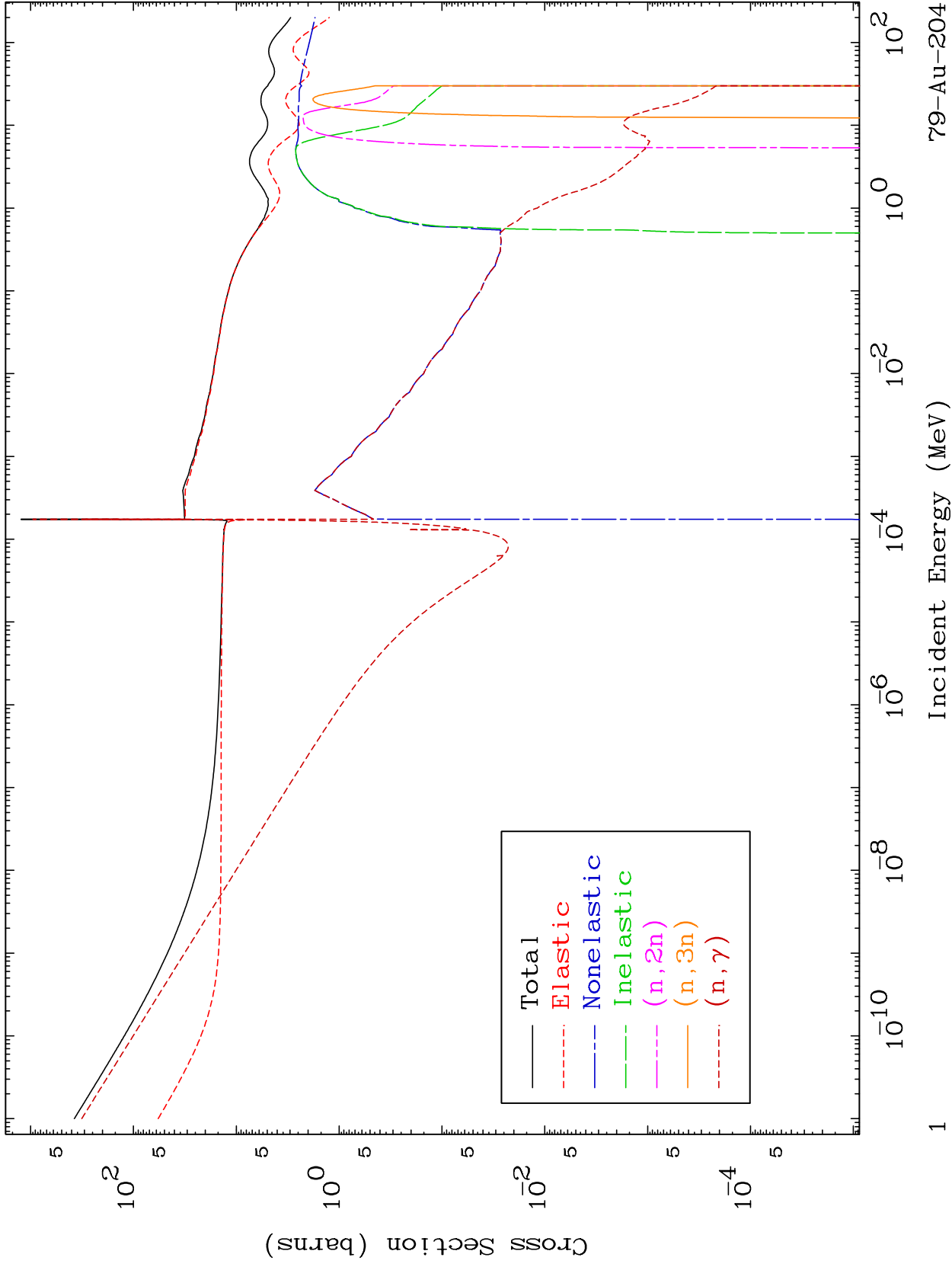
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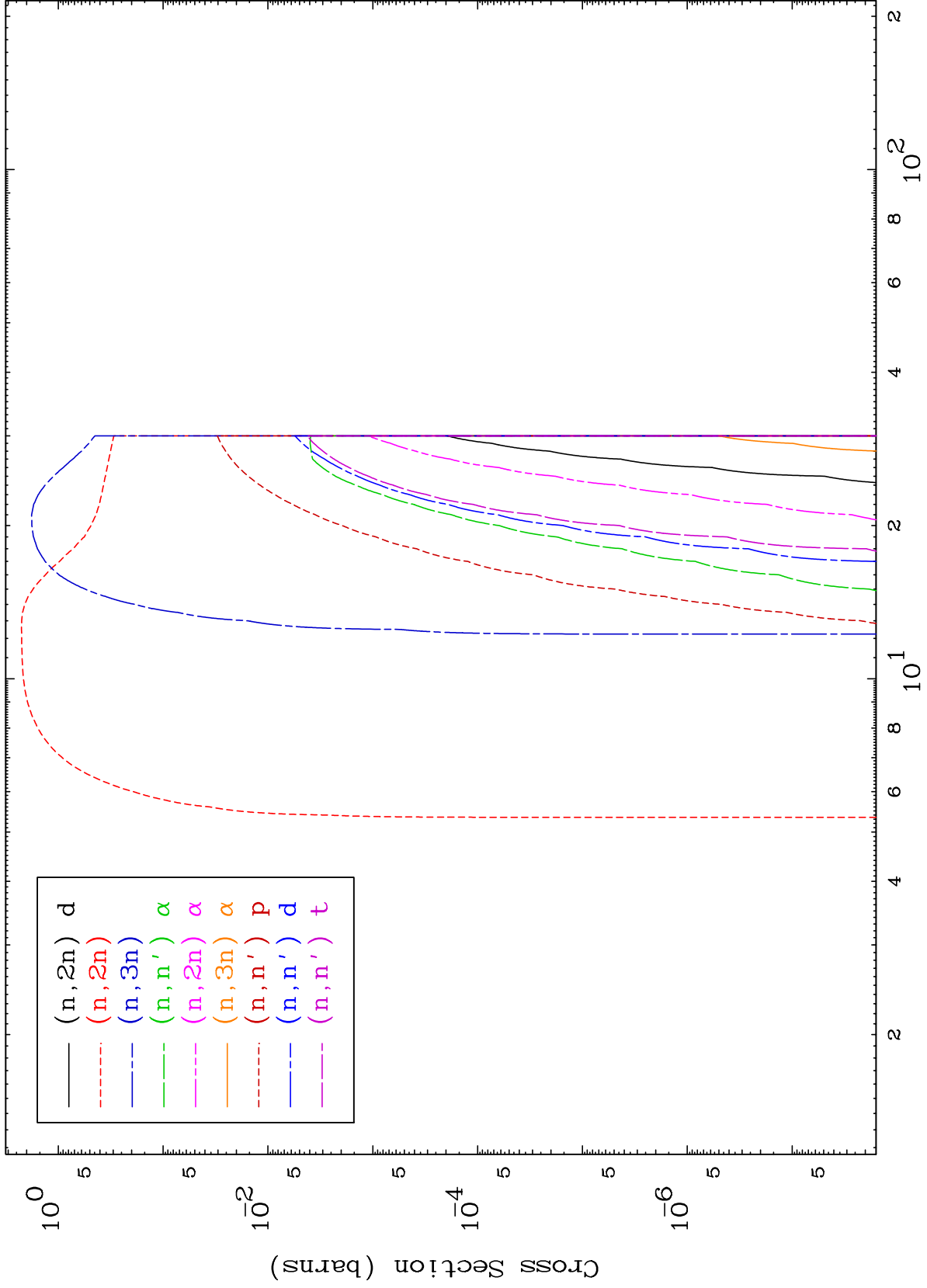
Press Mouse Button to Start

MAT 7946

Neutron Major
293 Kelvin Cross Sections

79-Au-204

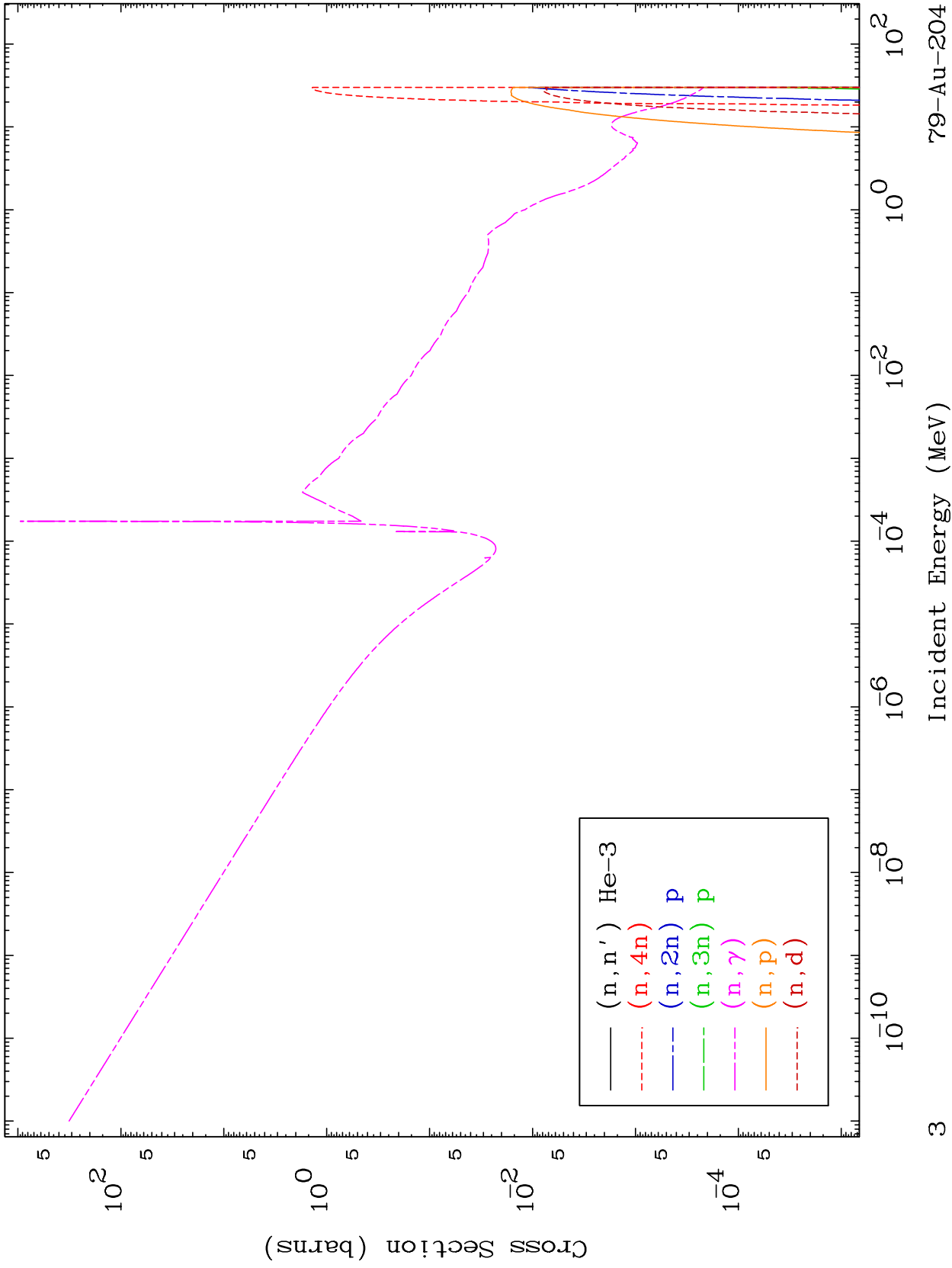




MAT 7946

Neutron Absorption
293 Kelvin Cross Sections

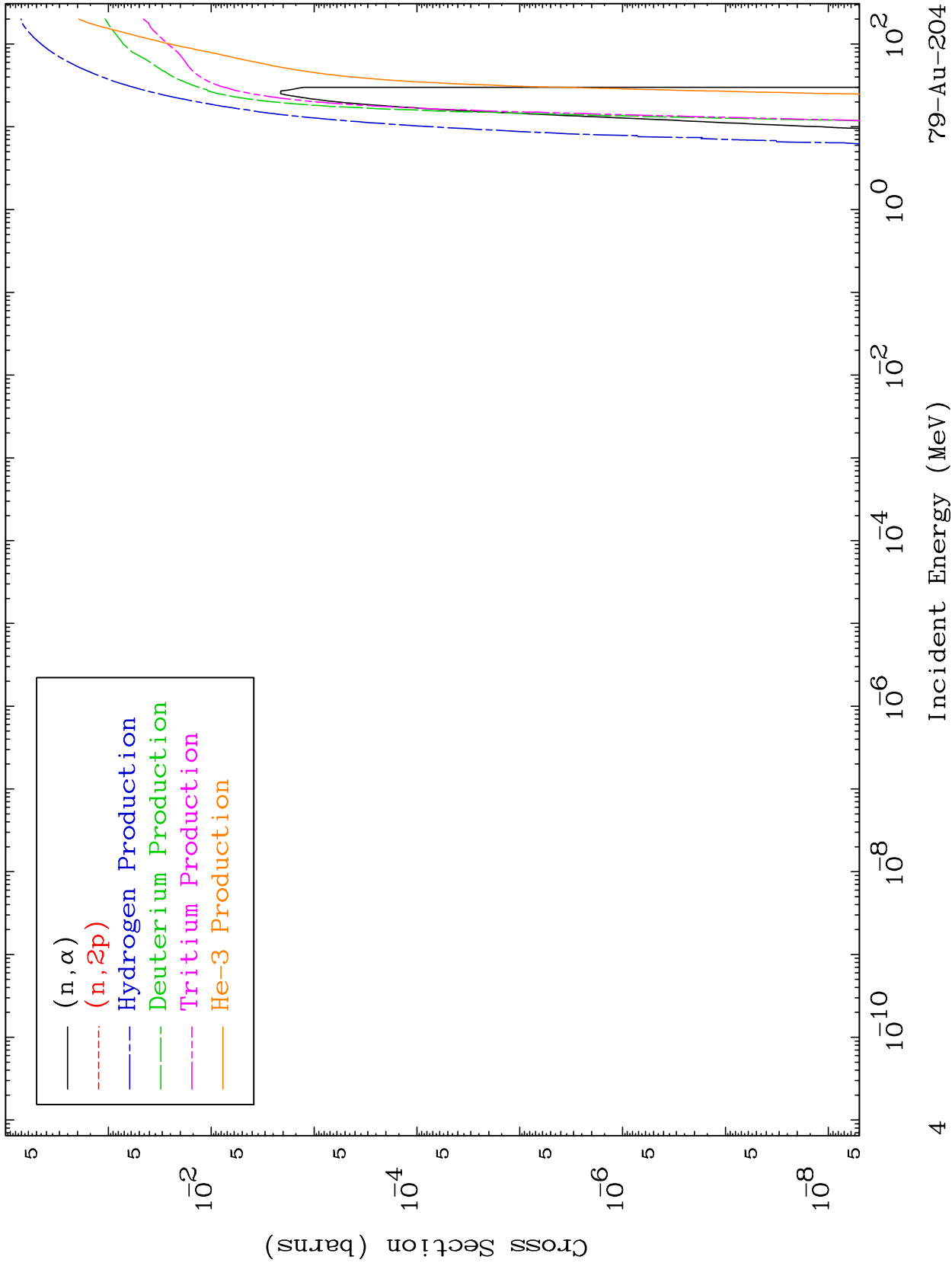
79-Au-204

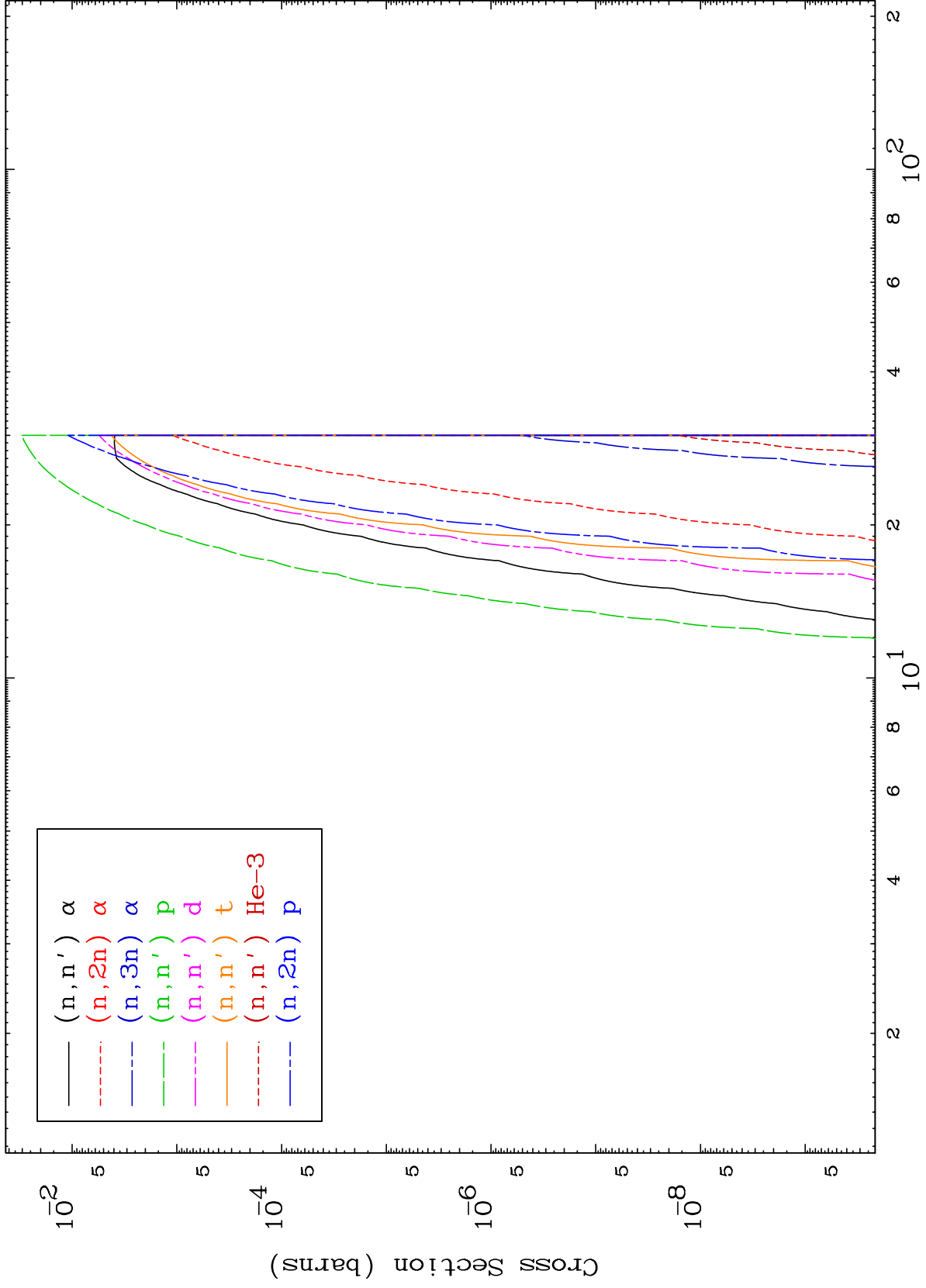


MAT 7946

Neutron Absorption
293 Kelvin Cross Sections

79-Au-204

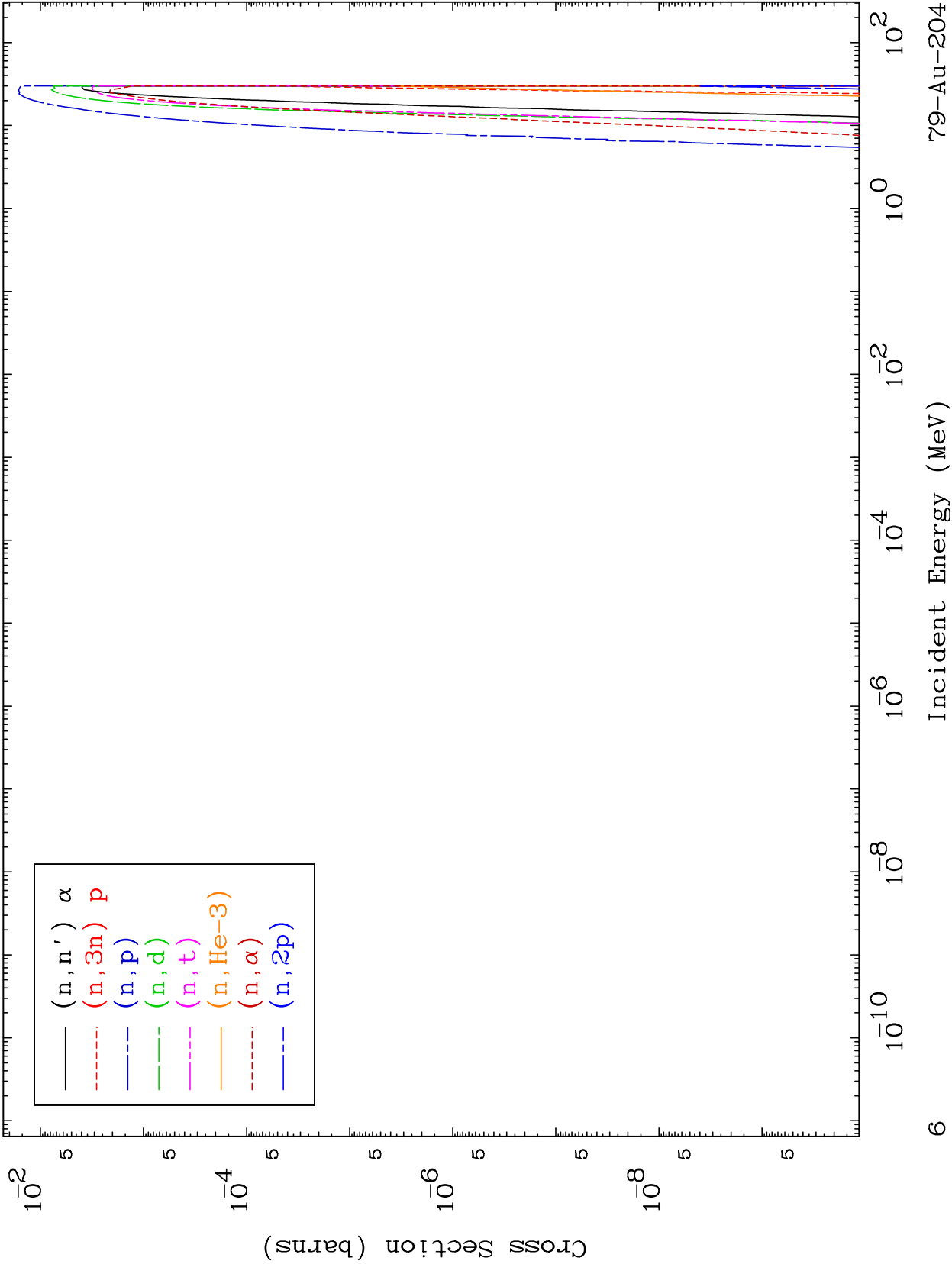




MAT 7946

Charged Particle
293 Kelvin Cross Sections

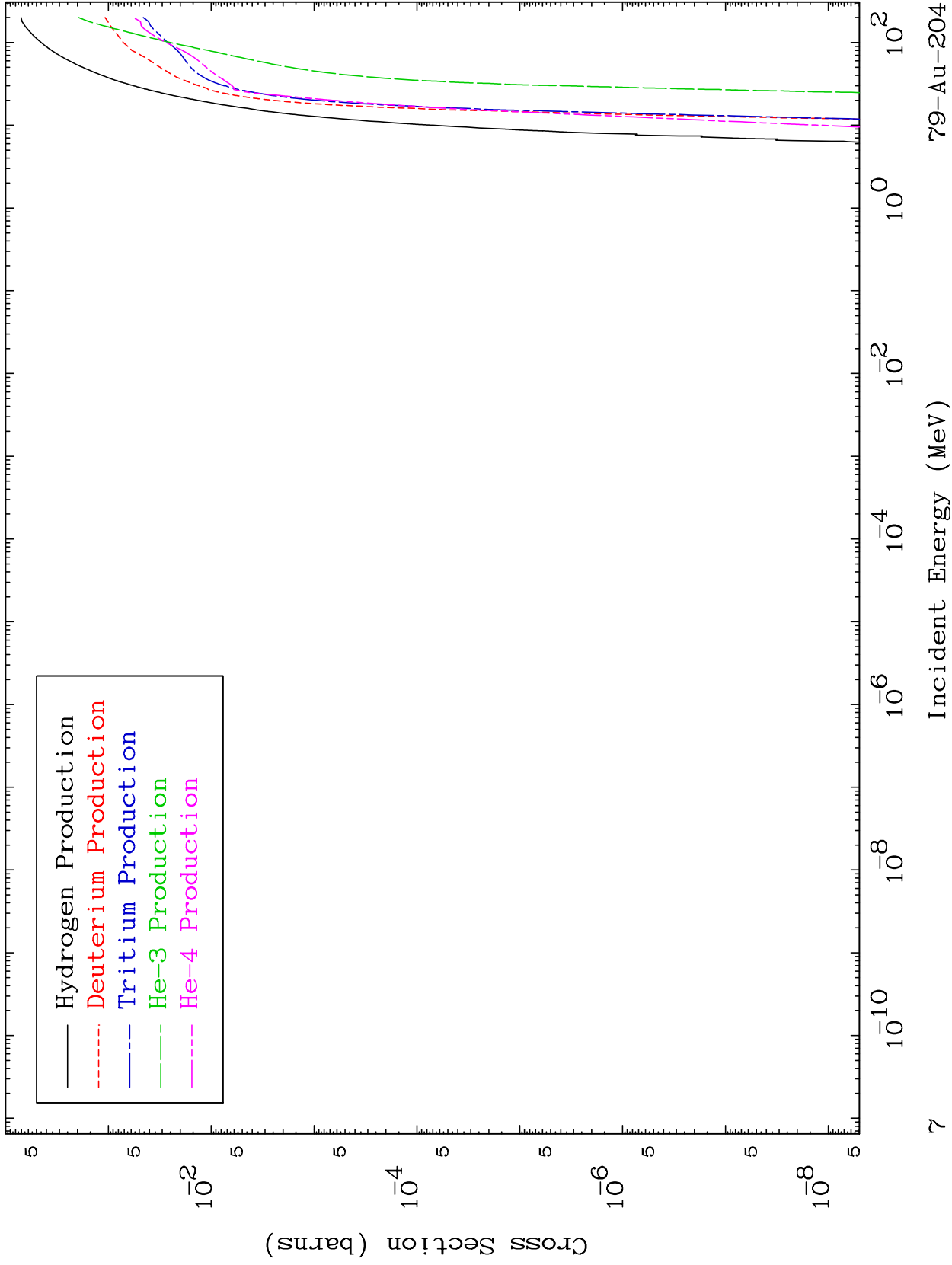
79-Au-204



MAT 7946

Particle Production
293 Kelvin Cross Sections

79-Au-204

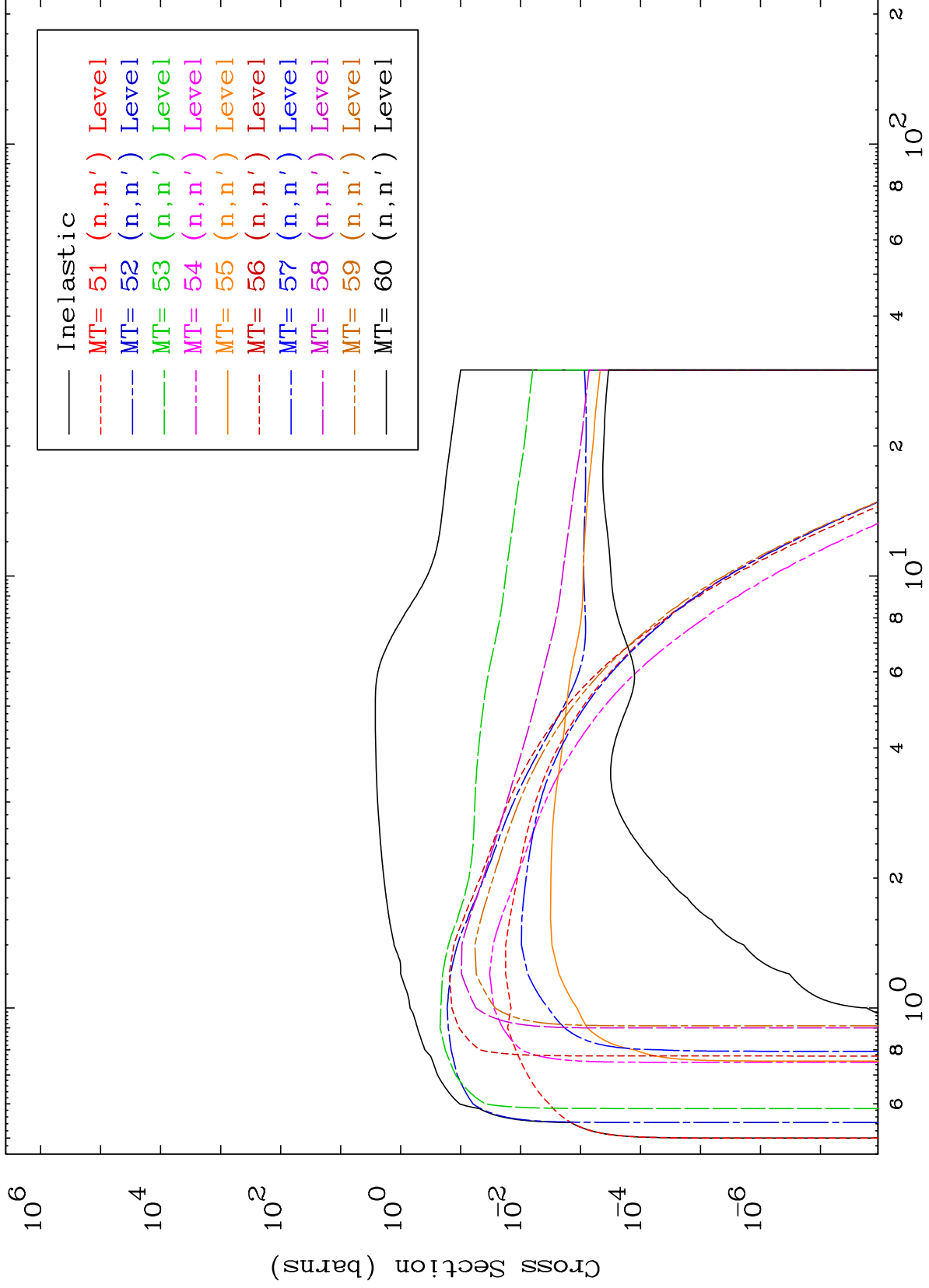


MAT 7946

(n,n') Levels

79-Au-204

293 Kelvin Cross Sections

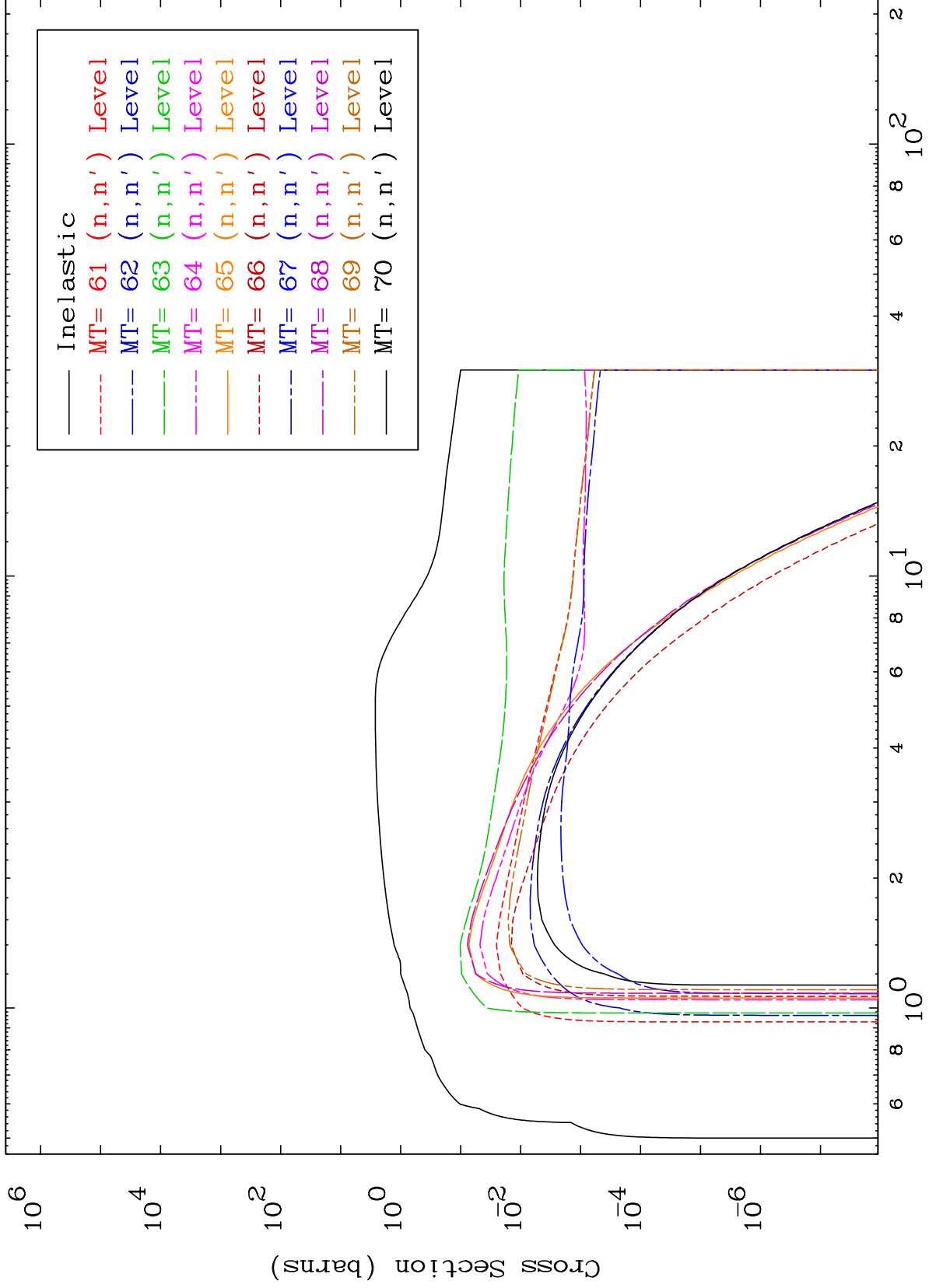


8

Incident Energy (MeV)

79-Au-204

293 Kelvin Cross Sections

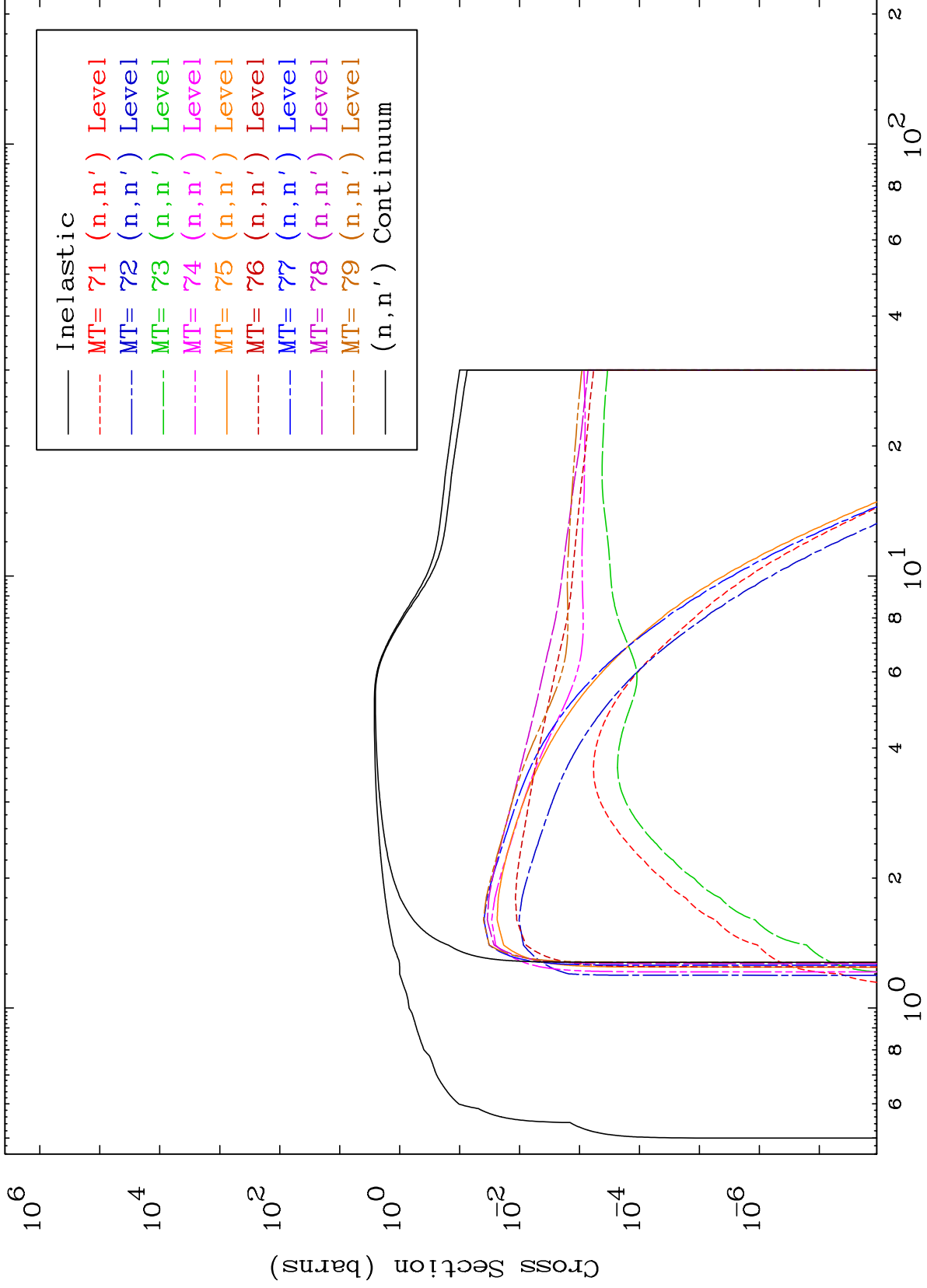


MAT 7946

(n,n') Levels

293 Kelvin Cross Sections

79-Au-204



10

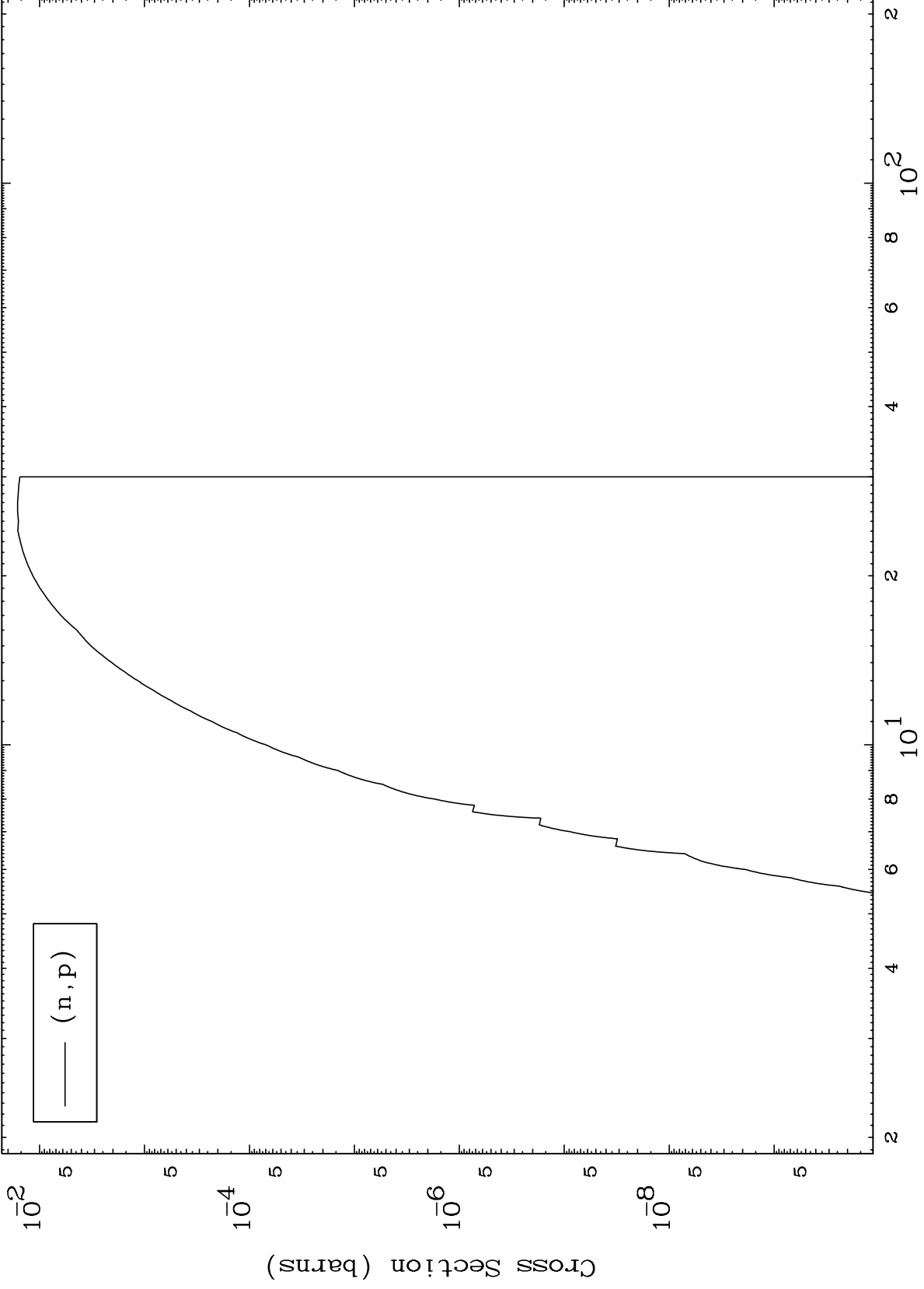
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,p) Levels
293 Kelvin Cross Sections

79-Au-204



11

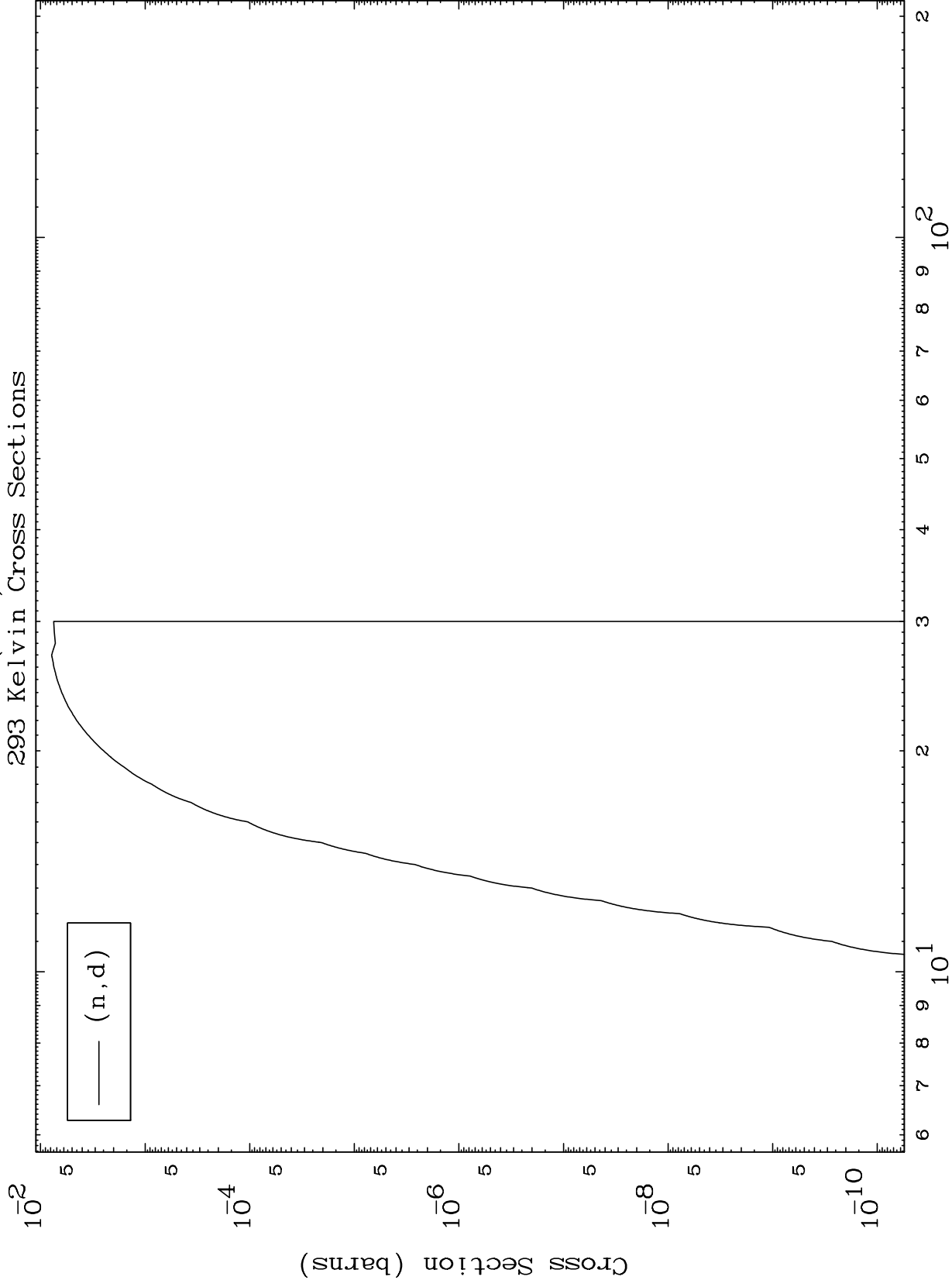
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,d) Levels
293 Kelvin Cross Sections

79-Au-204



12

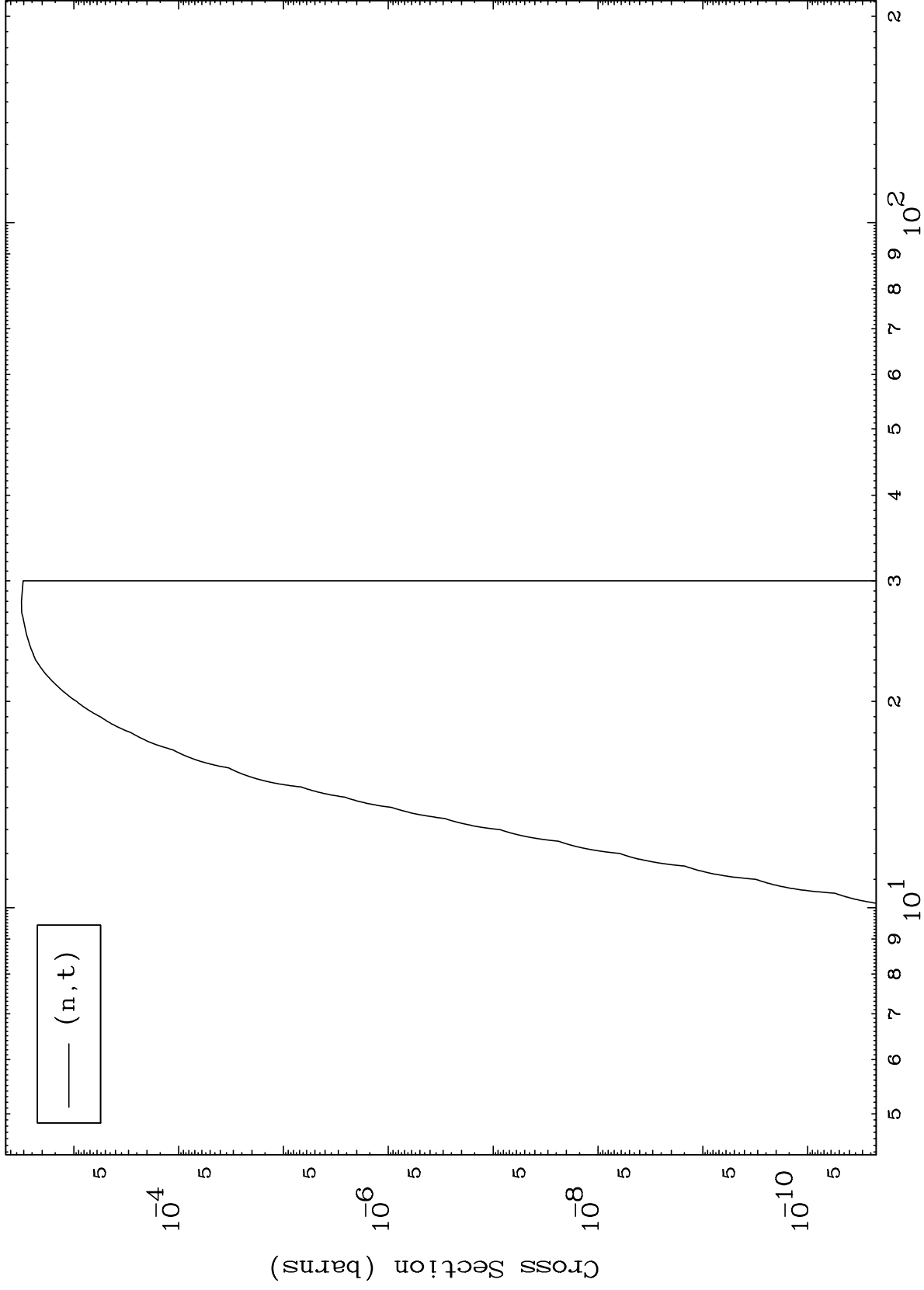
Incident Energy (MeV)

79-Au-204

MAT 7946

(n,t) Levels
293 Kelvin Cross Sections

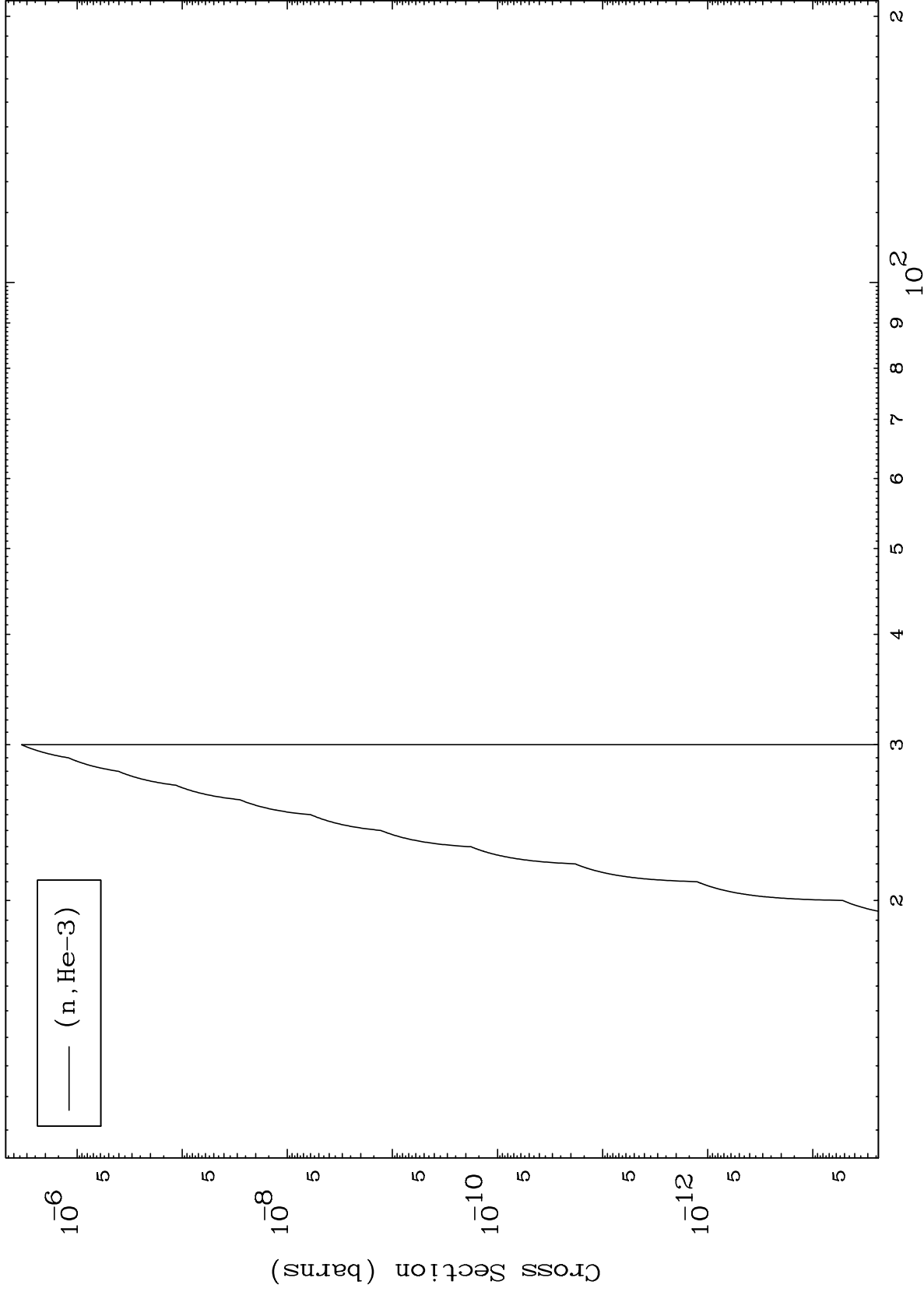
79-Au-204



13

Incident Energy (MeV)

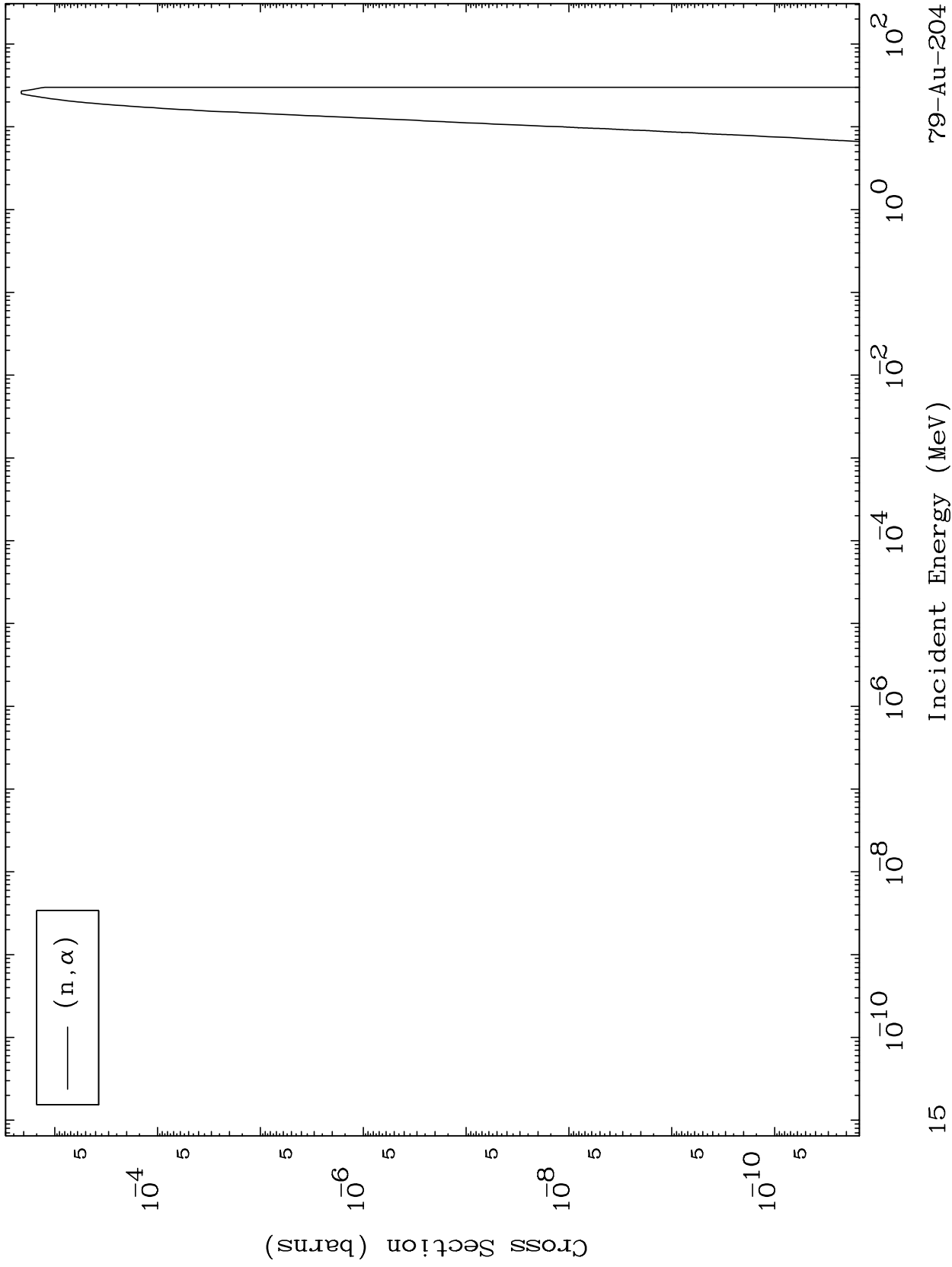
79-Au-204



MAT 7946

(n, α) Levels
293 Kelvin Cross Sections

79-Au-204



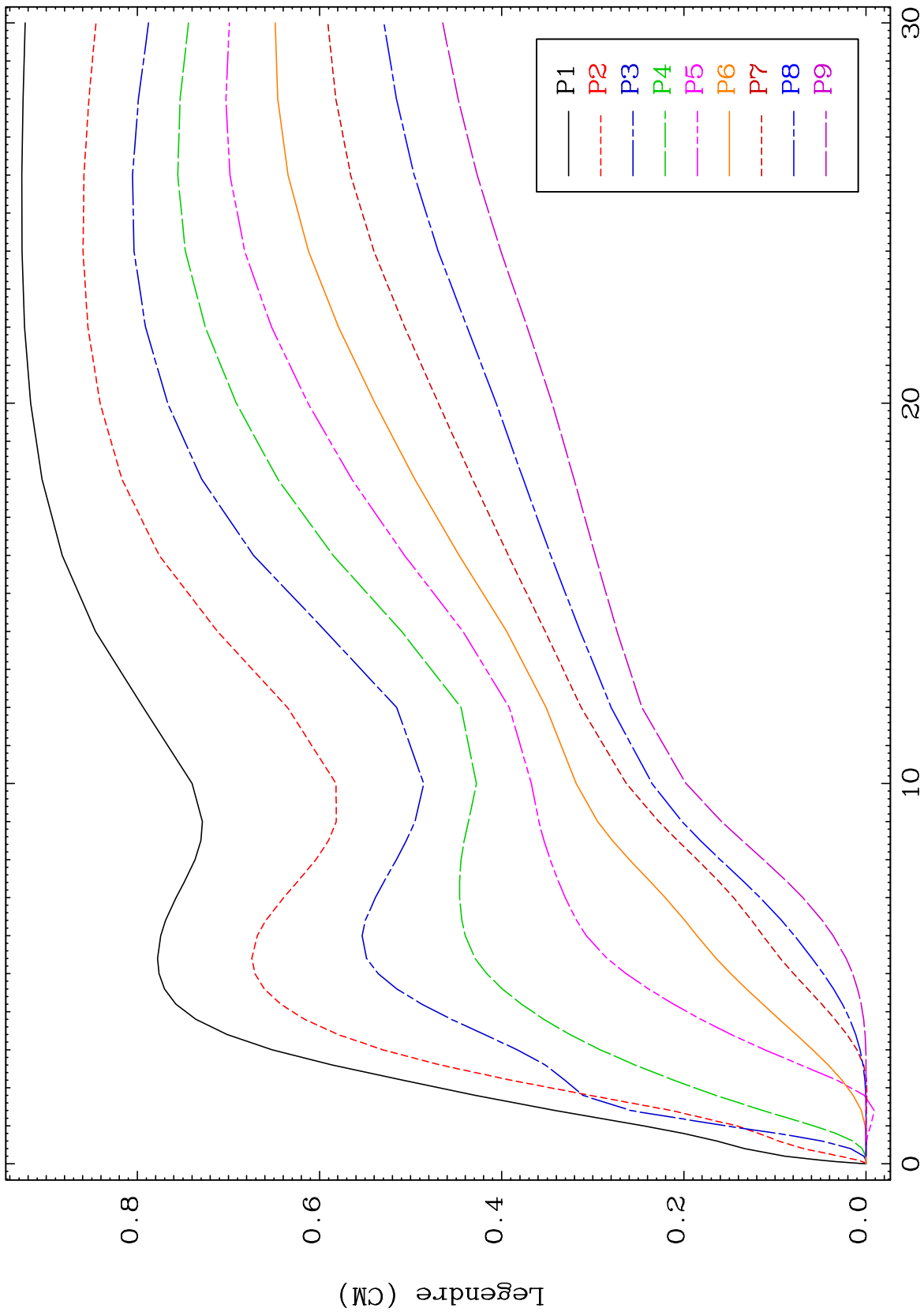
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79-Au-204

MAT 7946

79-Au-204

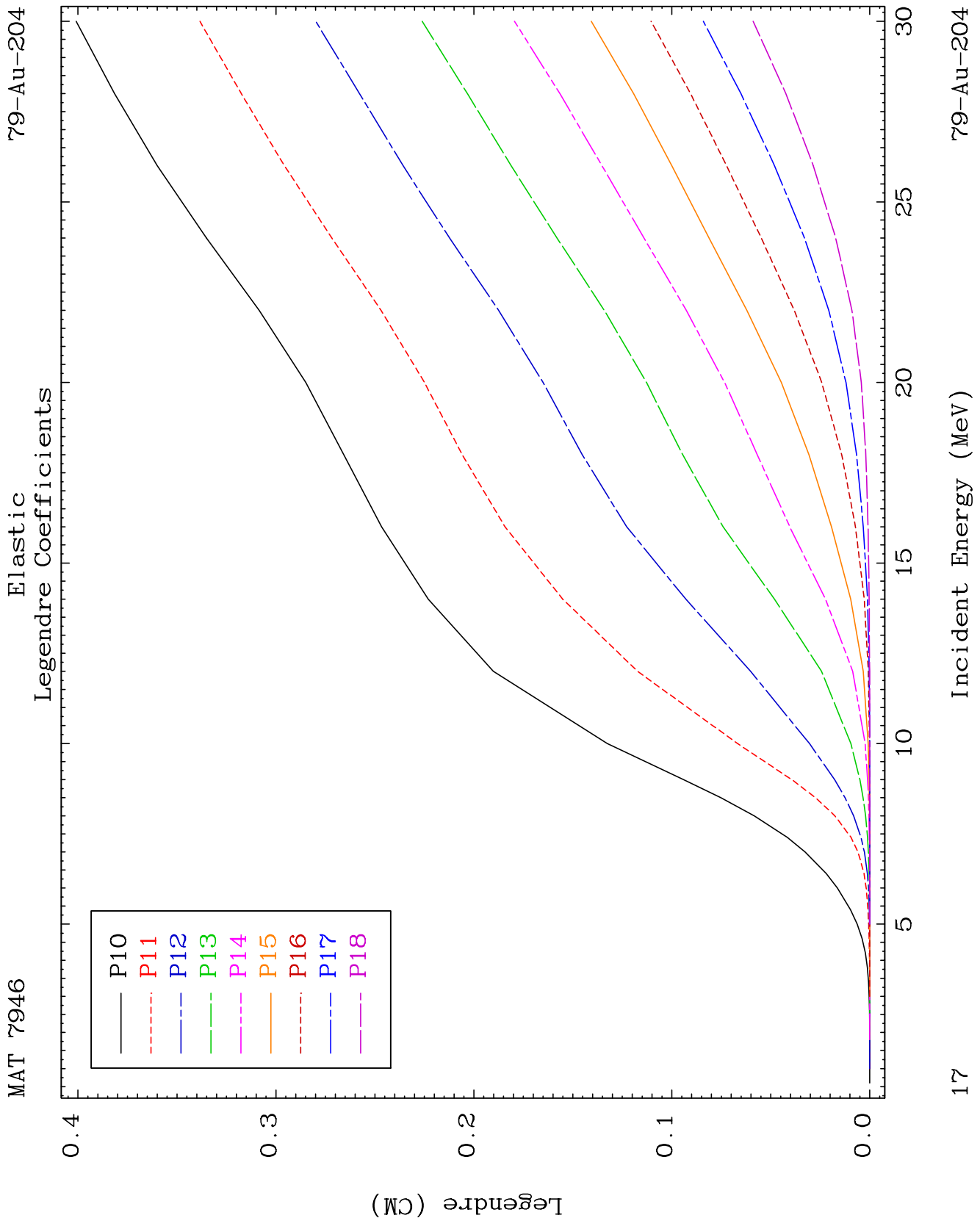
Elastic Legendre Coefficients



16

Incident Energy (MeV)

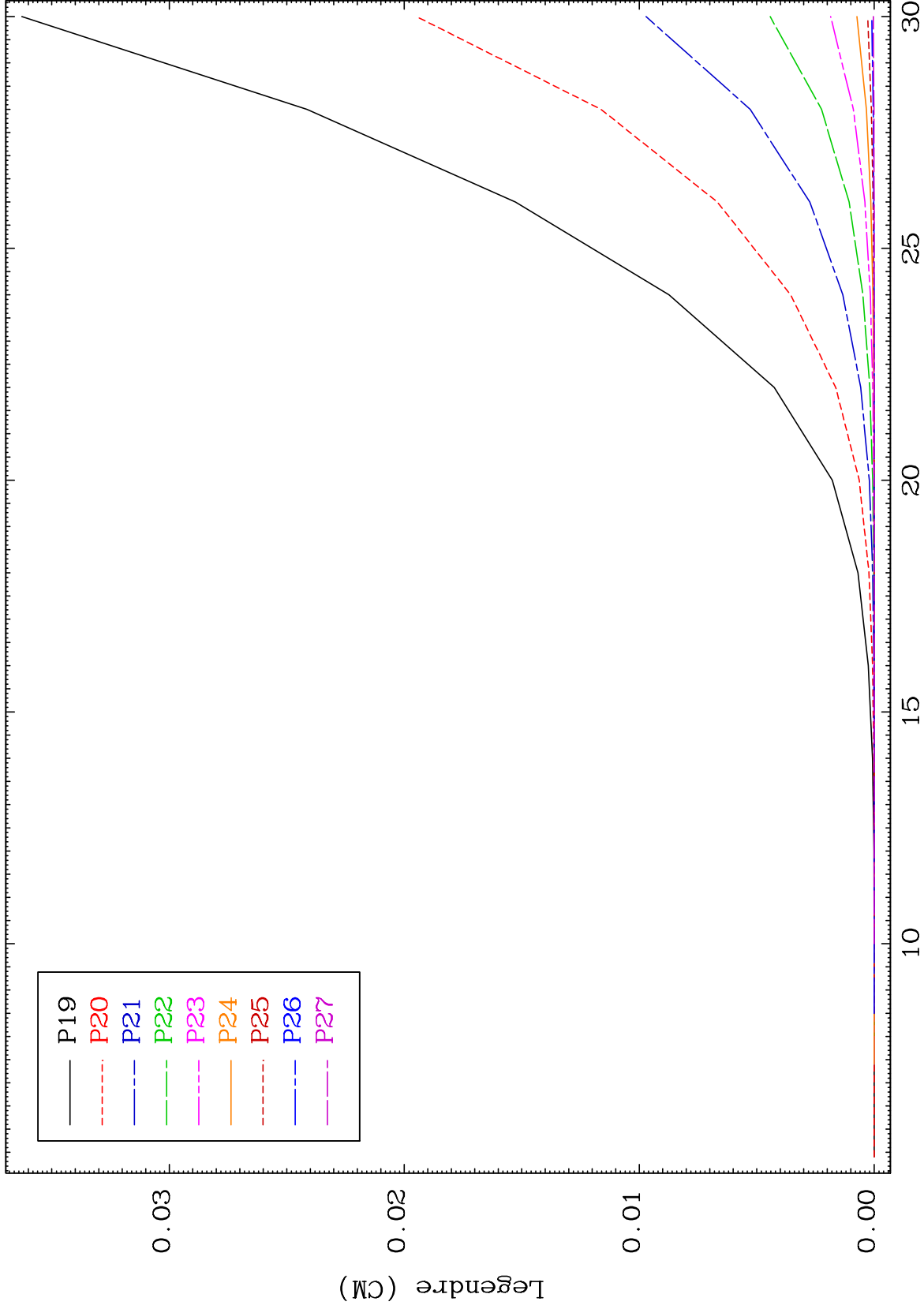
79-Au-204



MAT 7946

Elastic Legendre Coefficients

79-Au-204



18

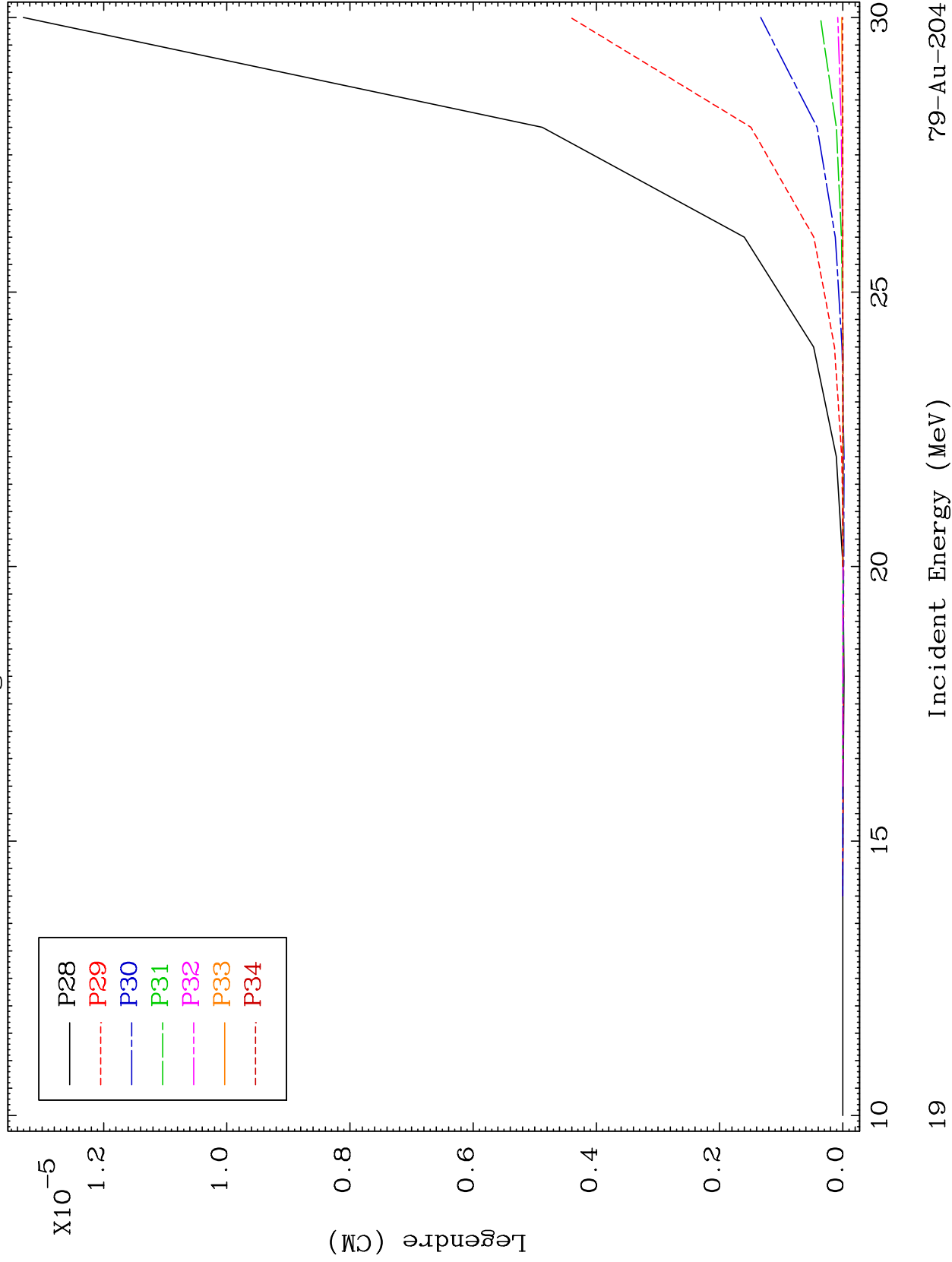
Incident Energy (MeV)

79-Au-204

MAT 7946

Elastic Legendre Coefficients

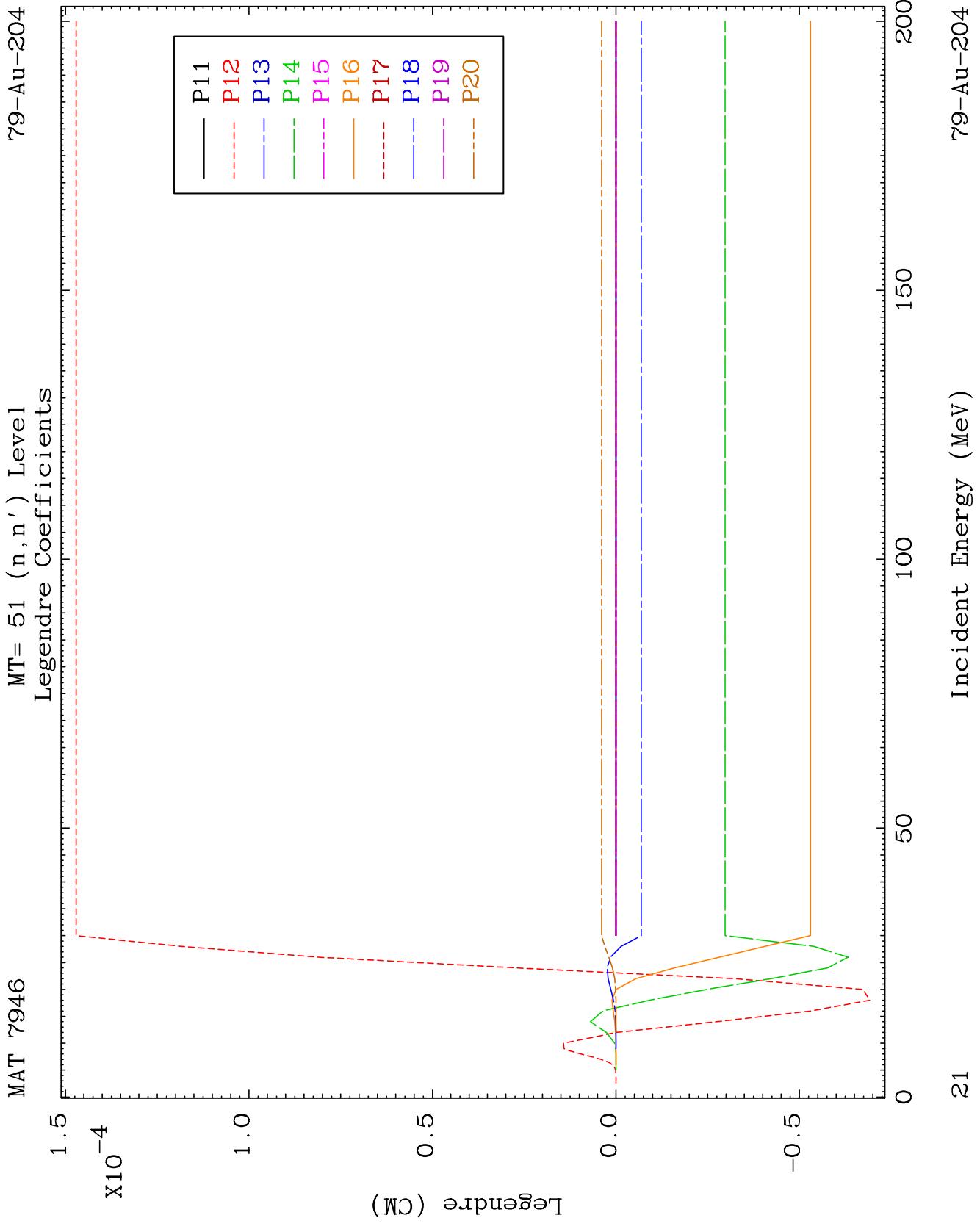
79-Au-204



19

Incident Energy (MeV)

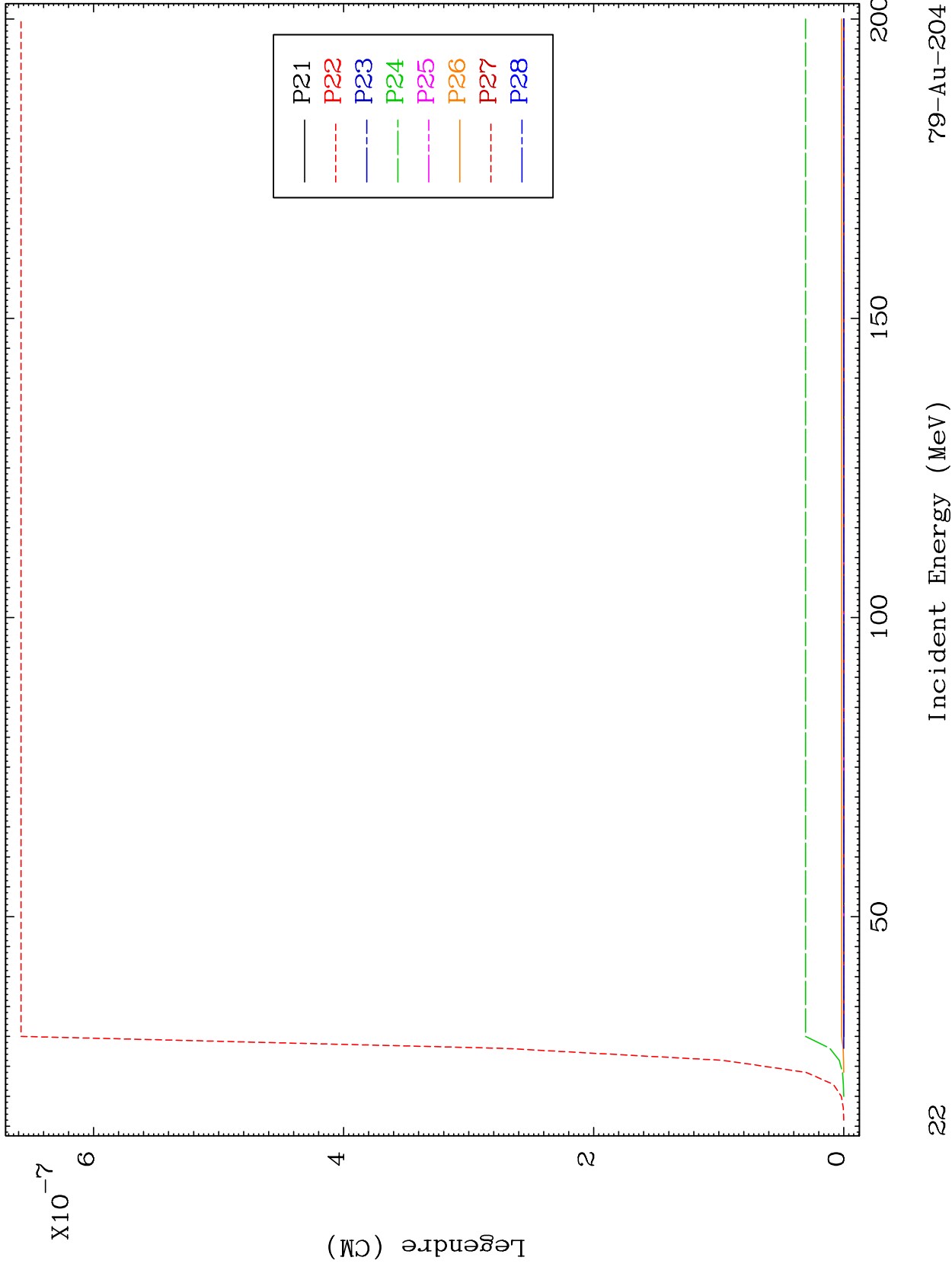
79-Au-204



MAT 7946

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

79-Au-204



22

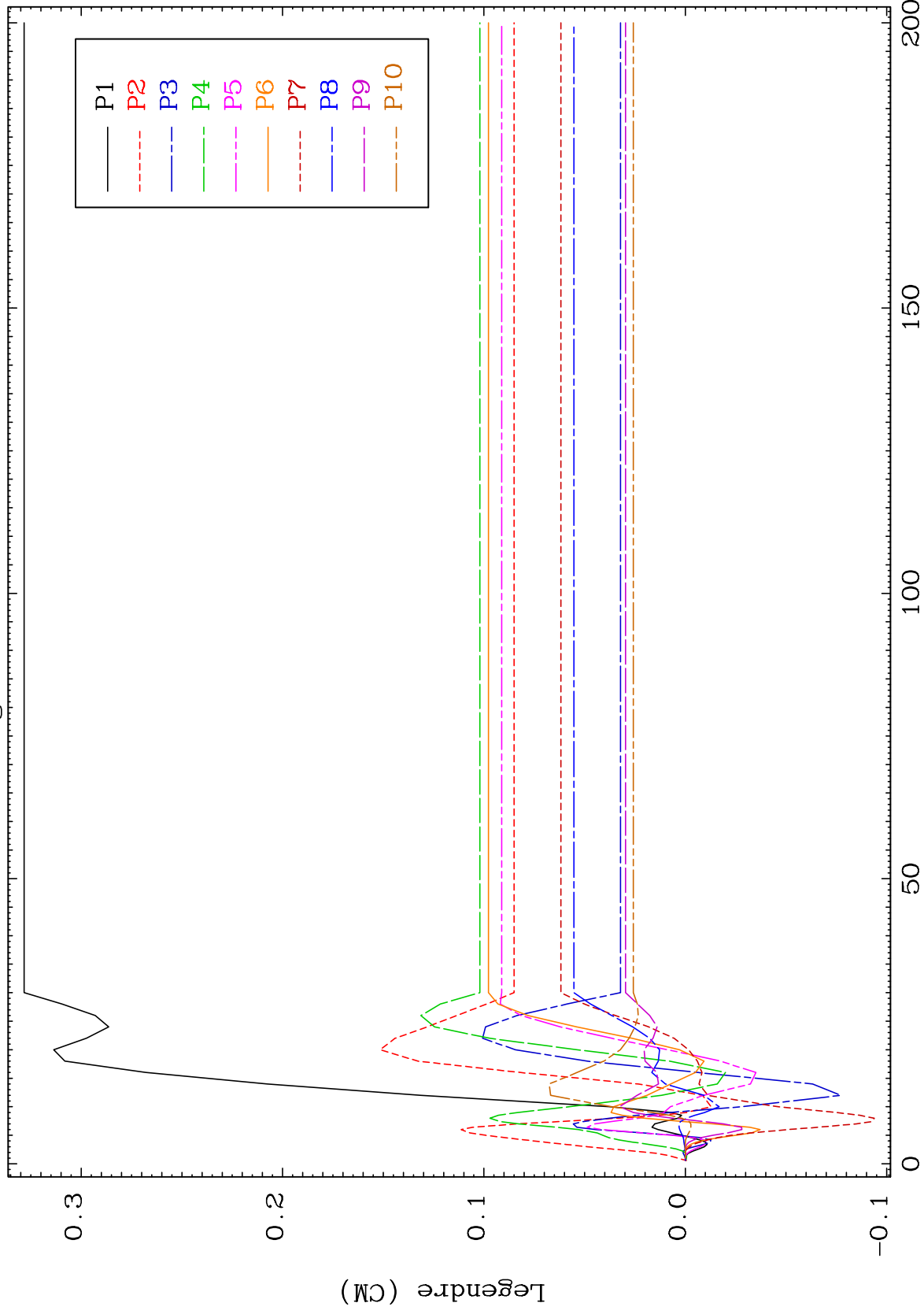
Incident Energy (MeV)

79-Au-204

MAT 7946

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

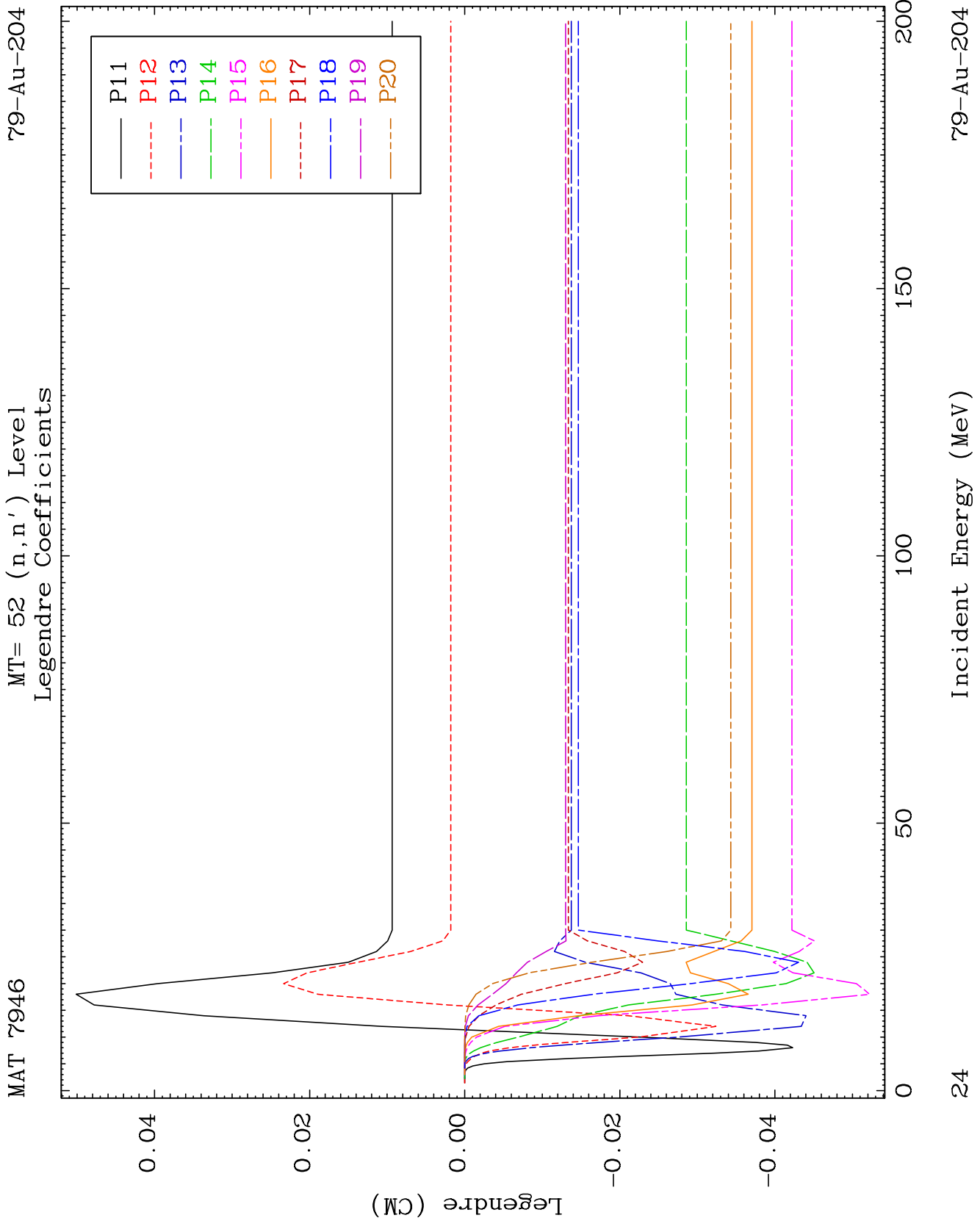
79-Au-204



23

Incident Energy (MeV)

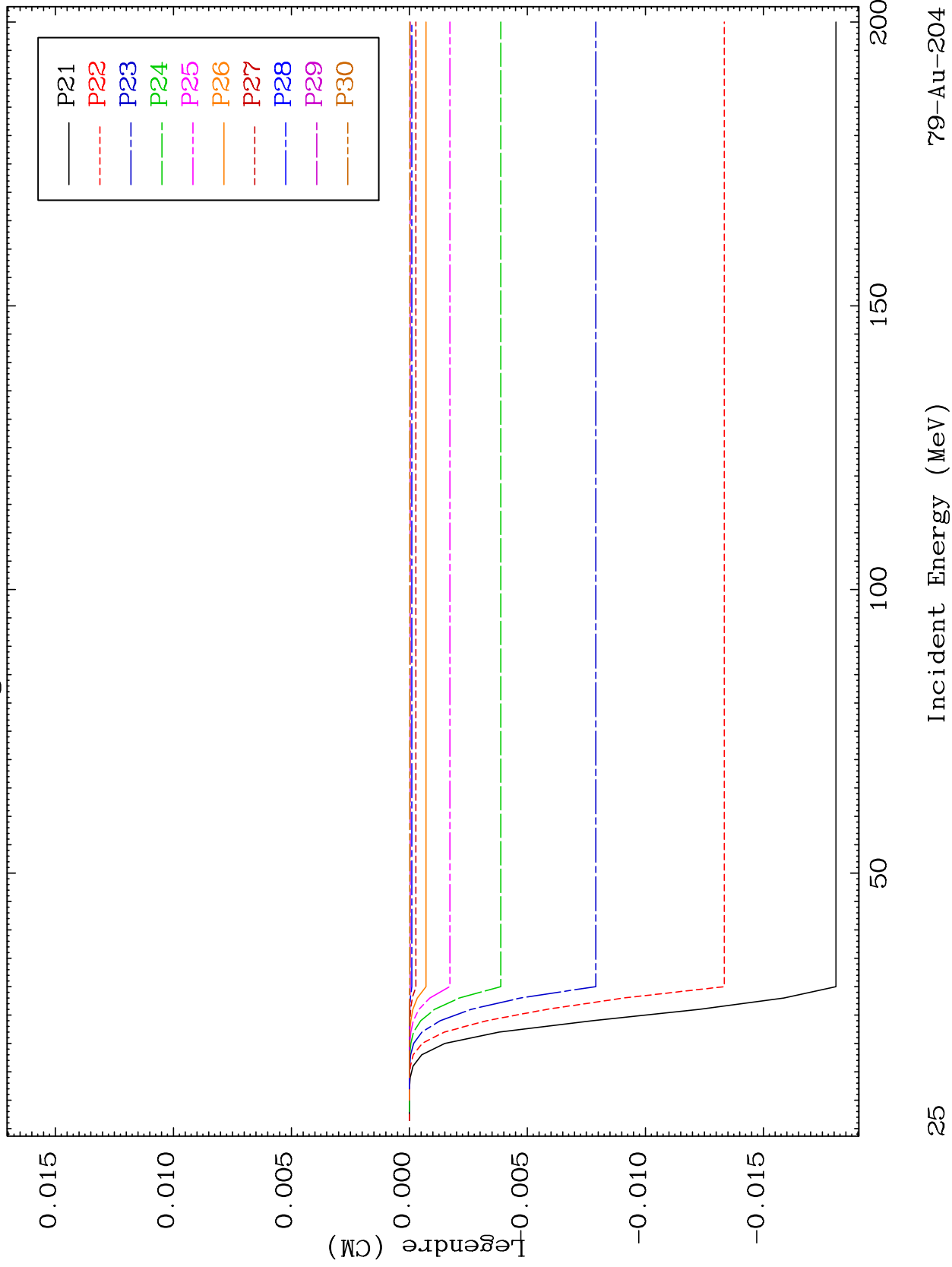
79-Au-204



MAT 7946

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

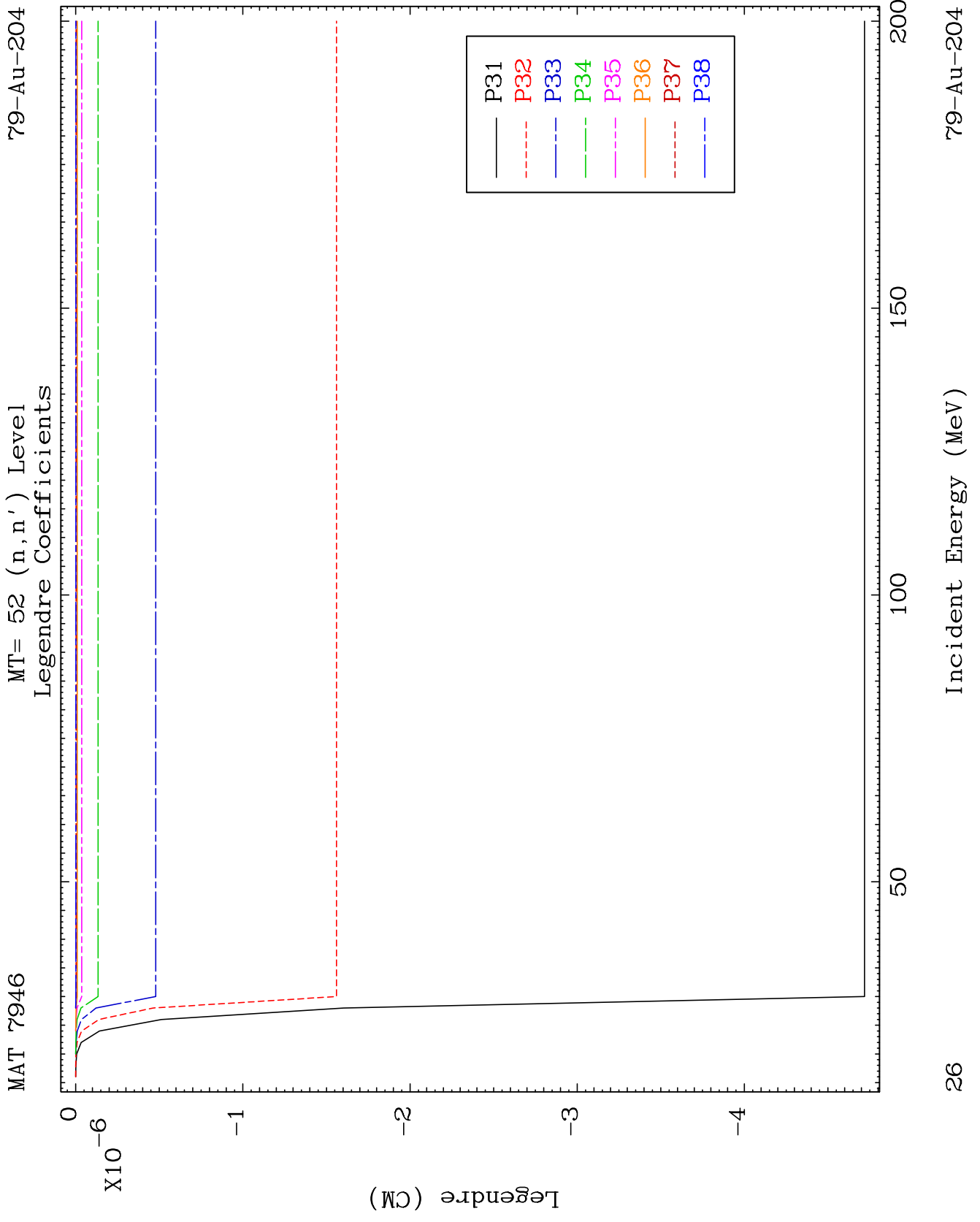
79-Au-204



25

Incident Energy (MeV)

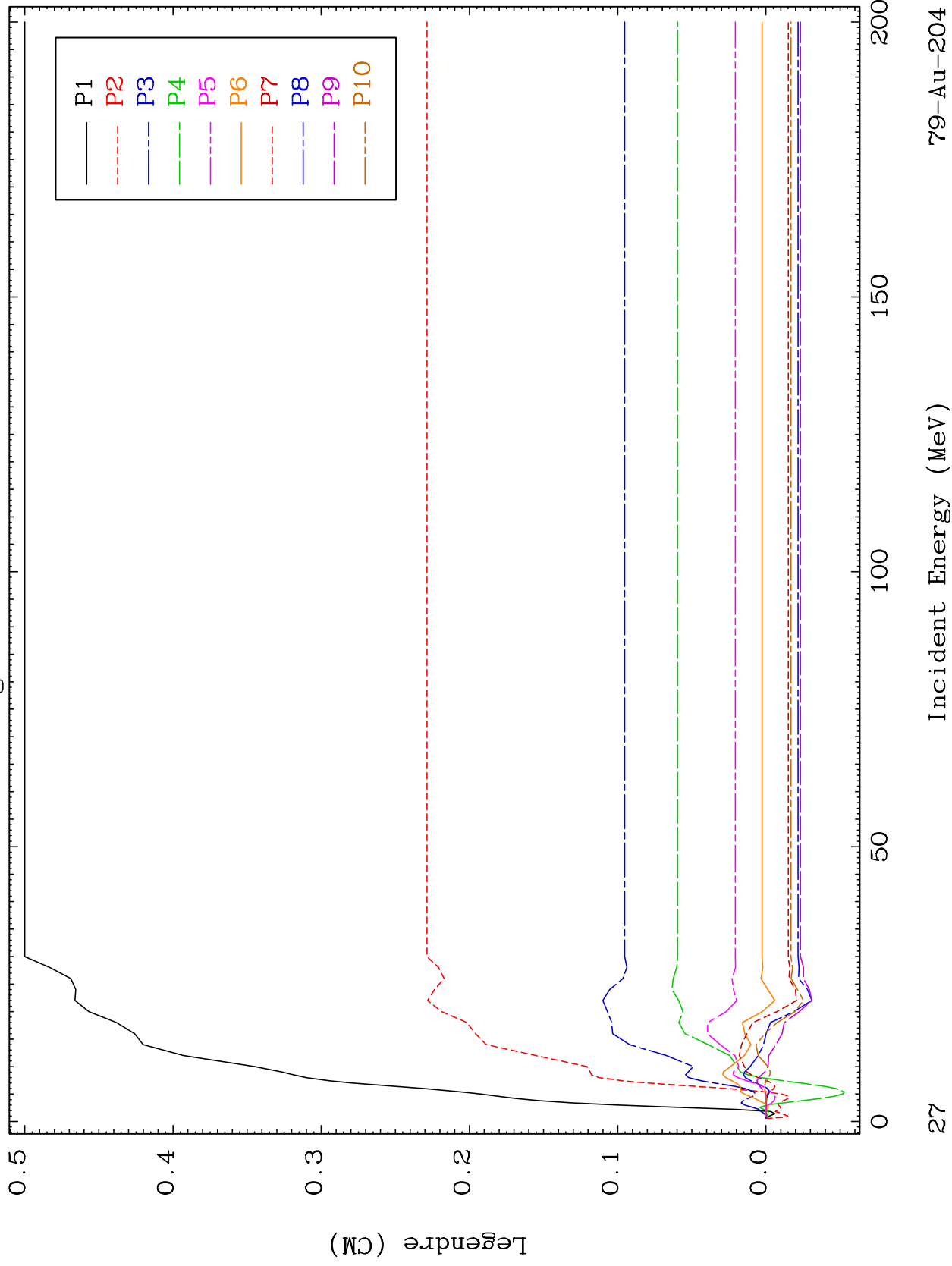
79-Au-204



MAT 7946

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

79-Au-204



79-Au-204

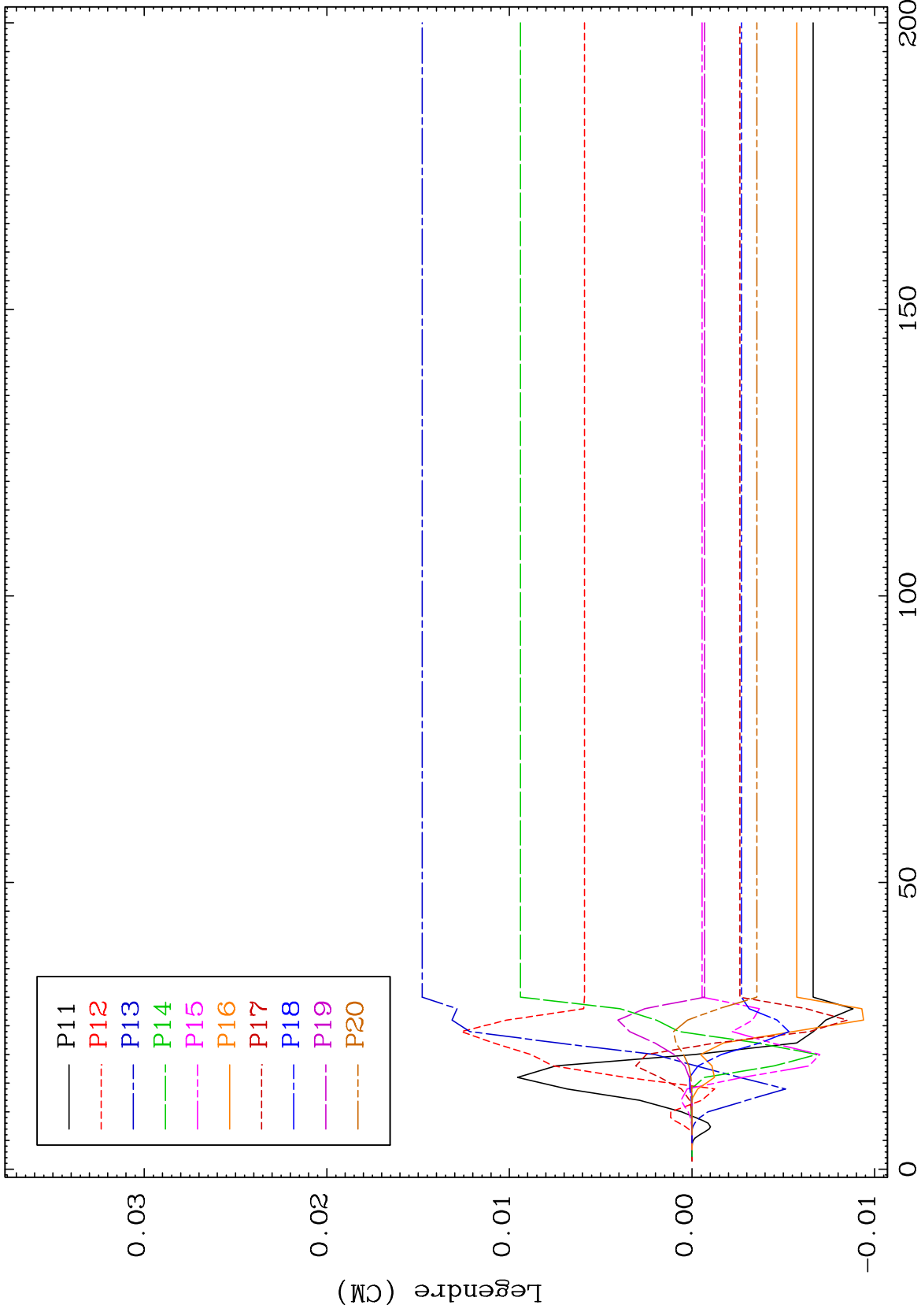
Incident Energy (MeV)

27

MAT 7946

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

79-Au-204



28

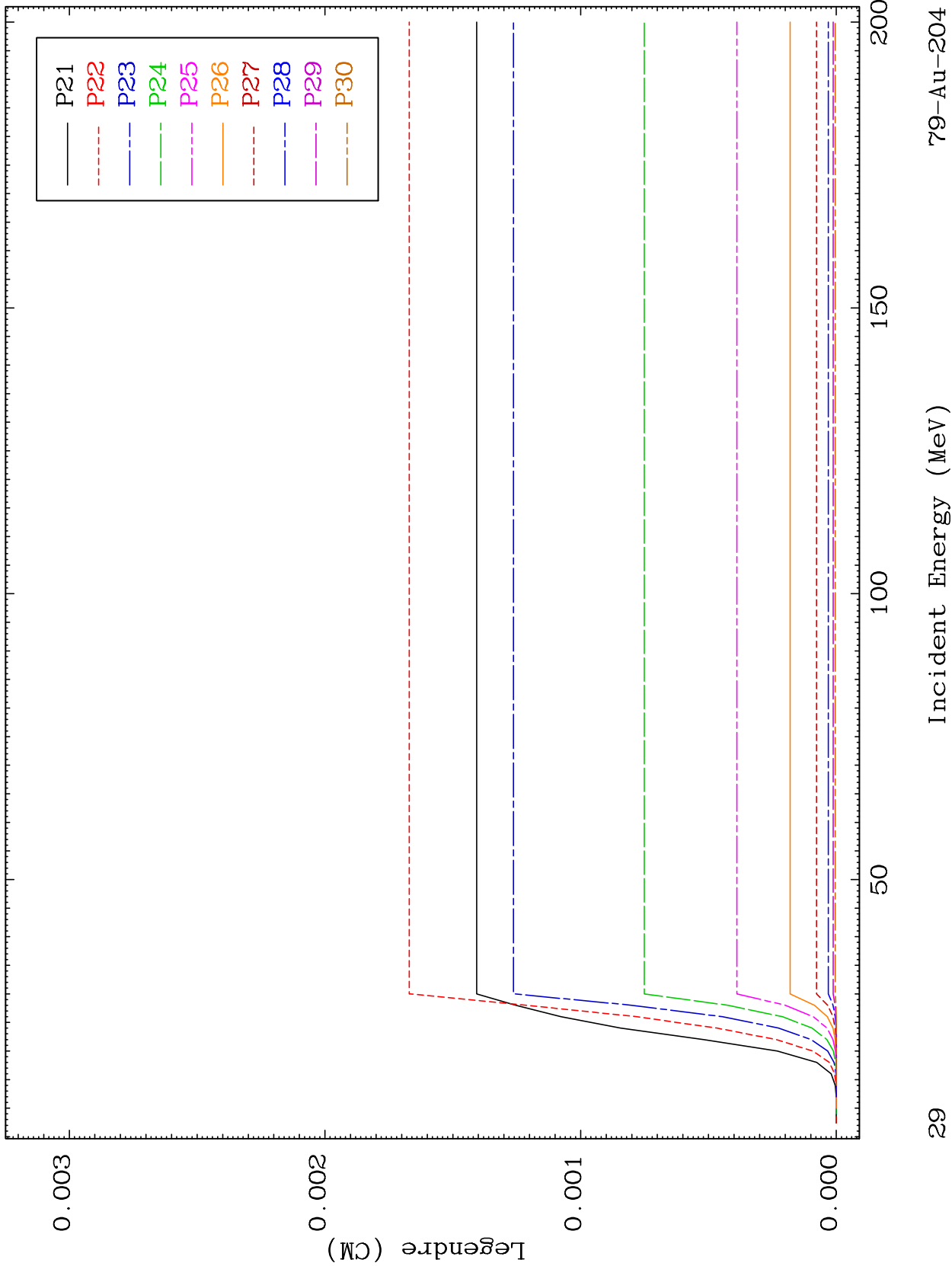
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



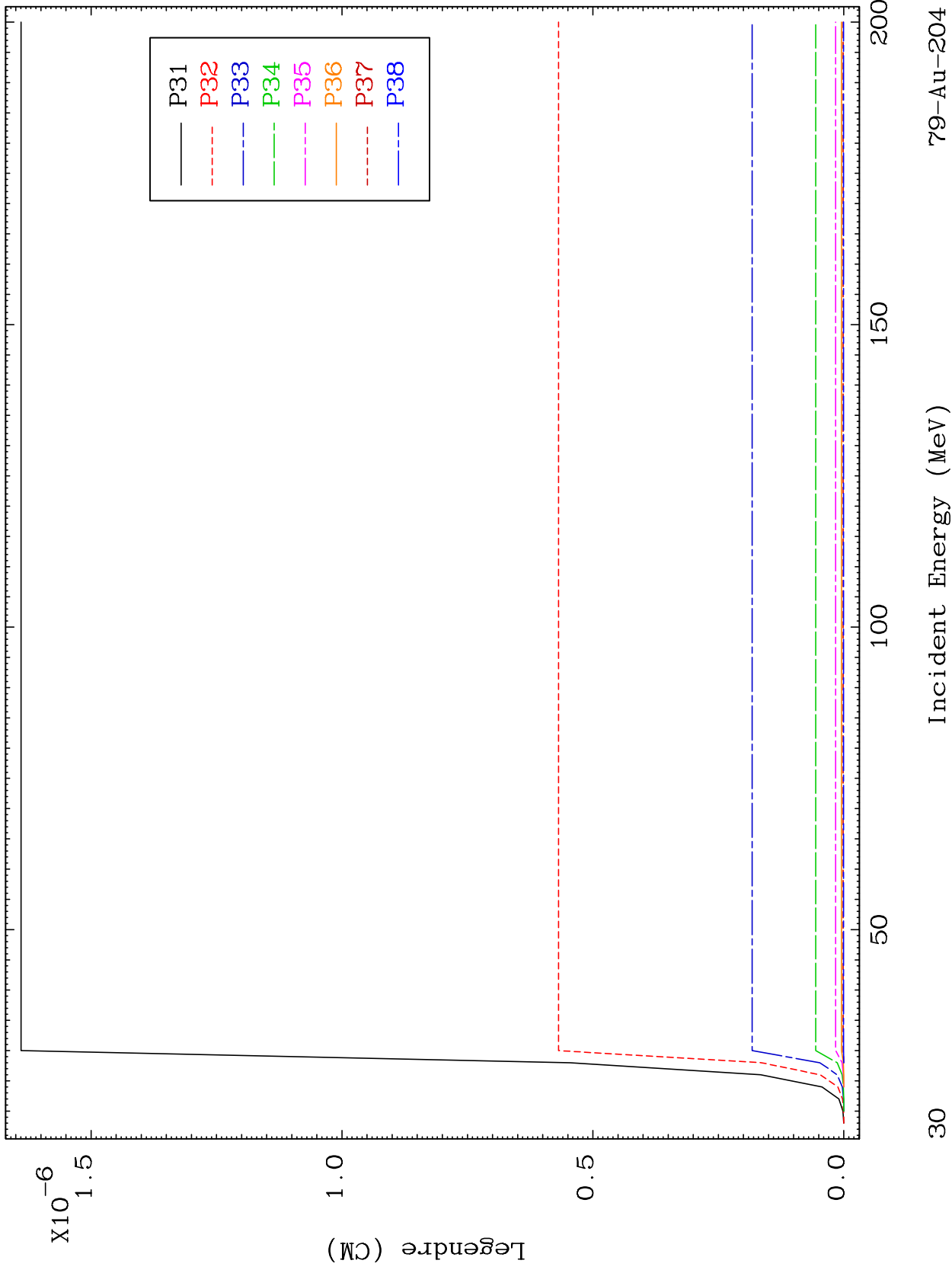
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79-Au-204

MAT 7946

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

79-Au-204



79-Au-204

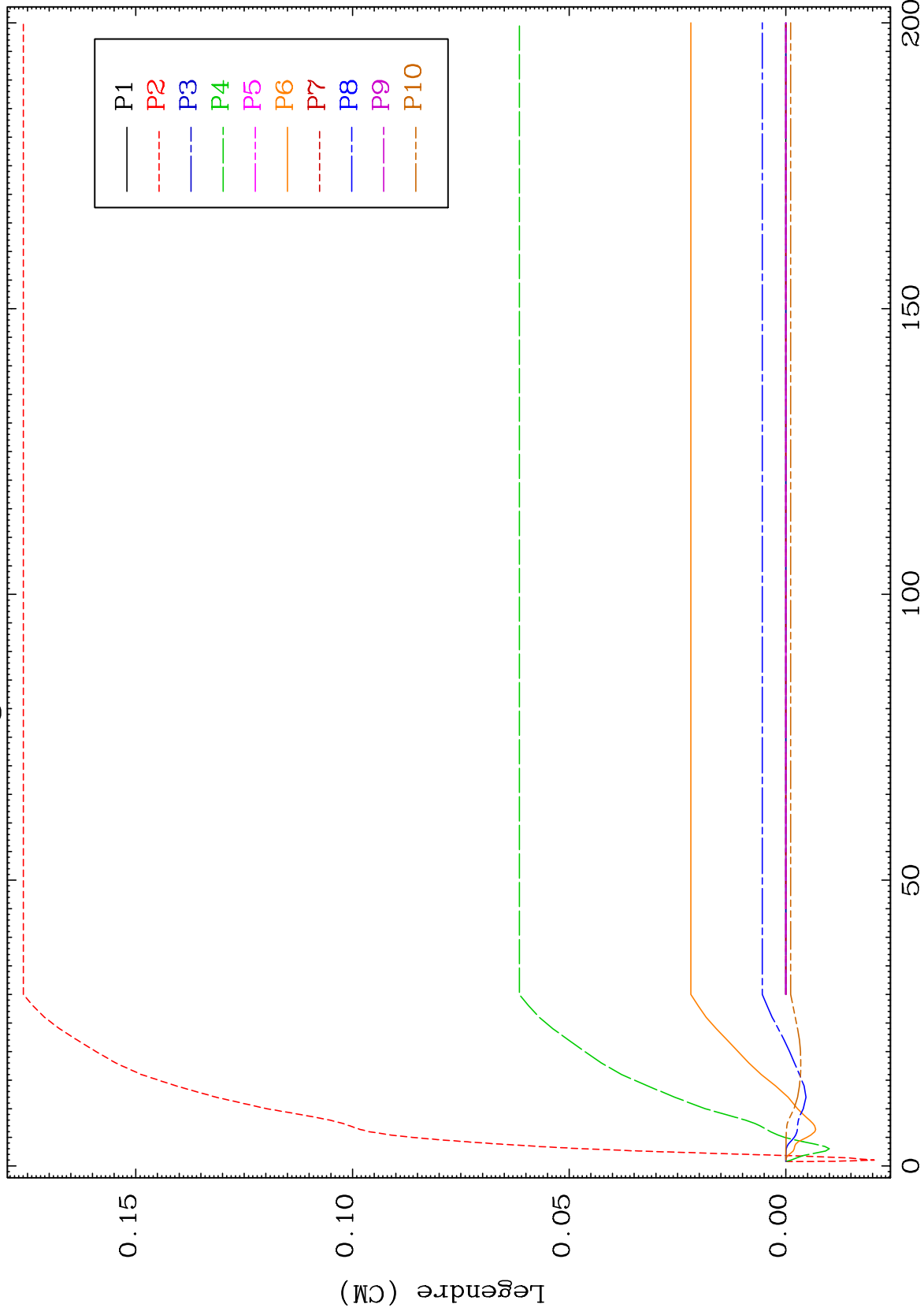
Incident Energy (MeV)

30

MAT 7946

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

79-Au-204



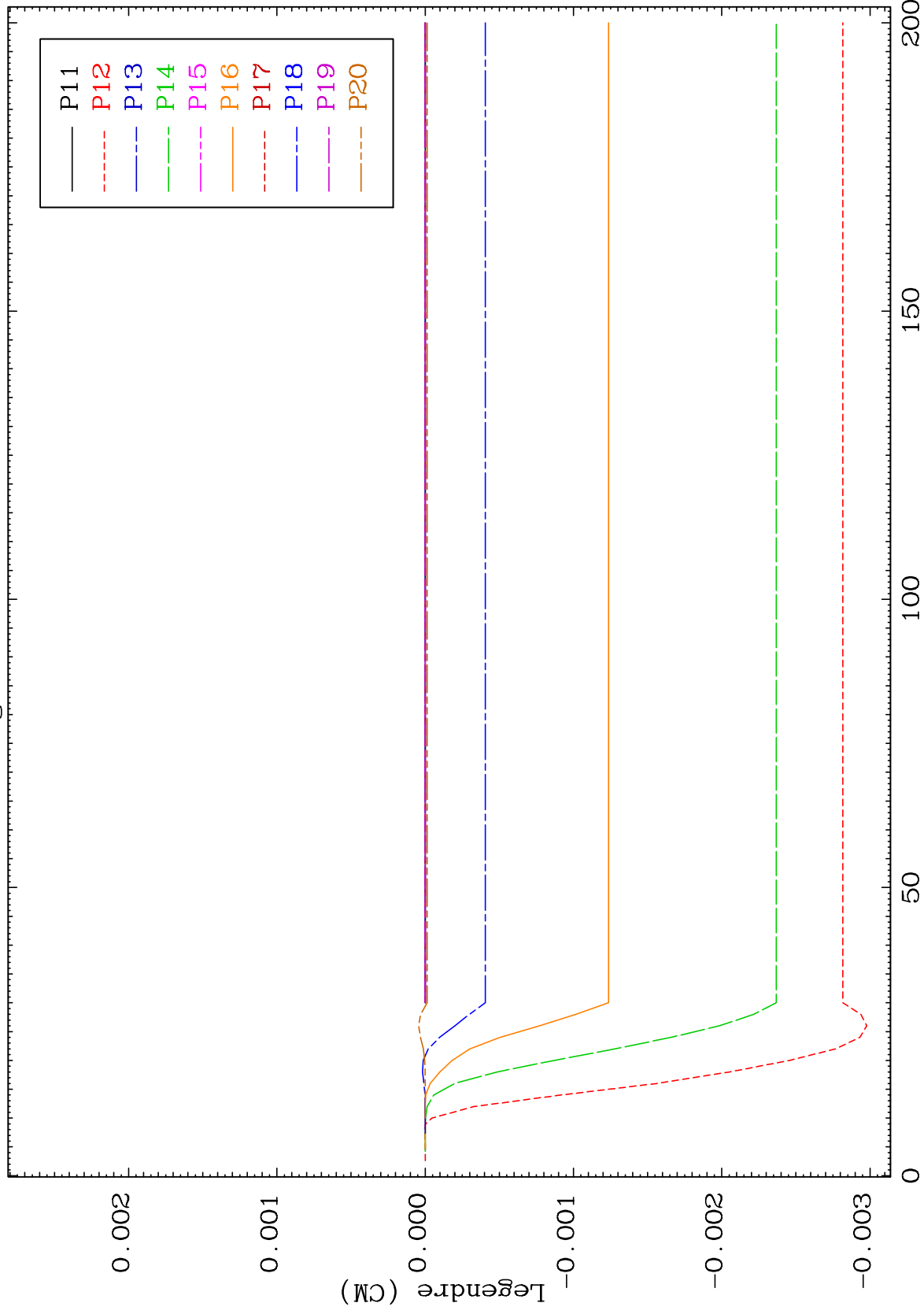
31

79-Au-204

MAT 7946

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

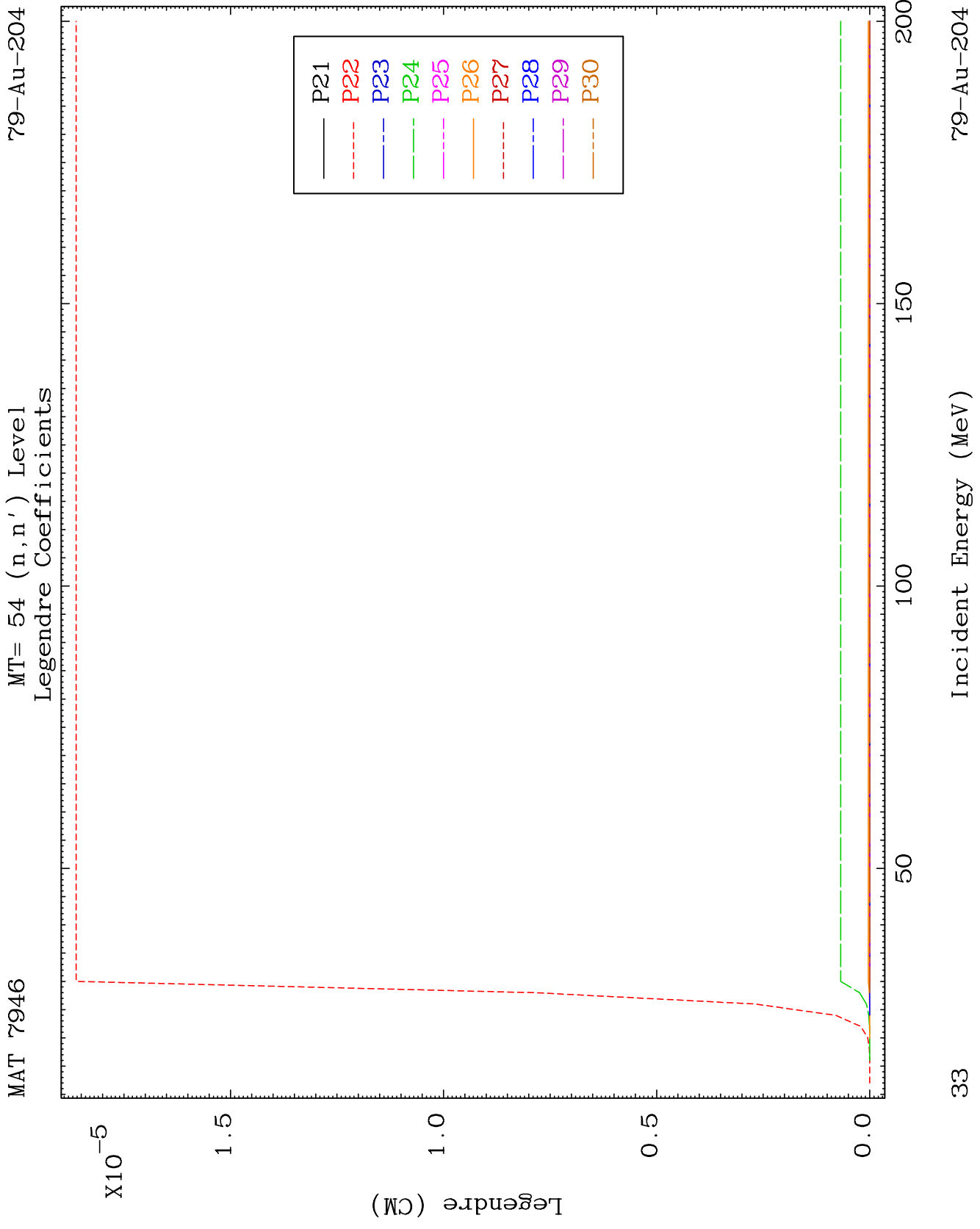
79-Au-204



32

Incident Energy (MeV)

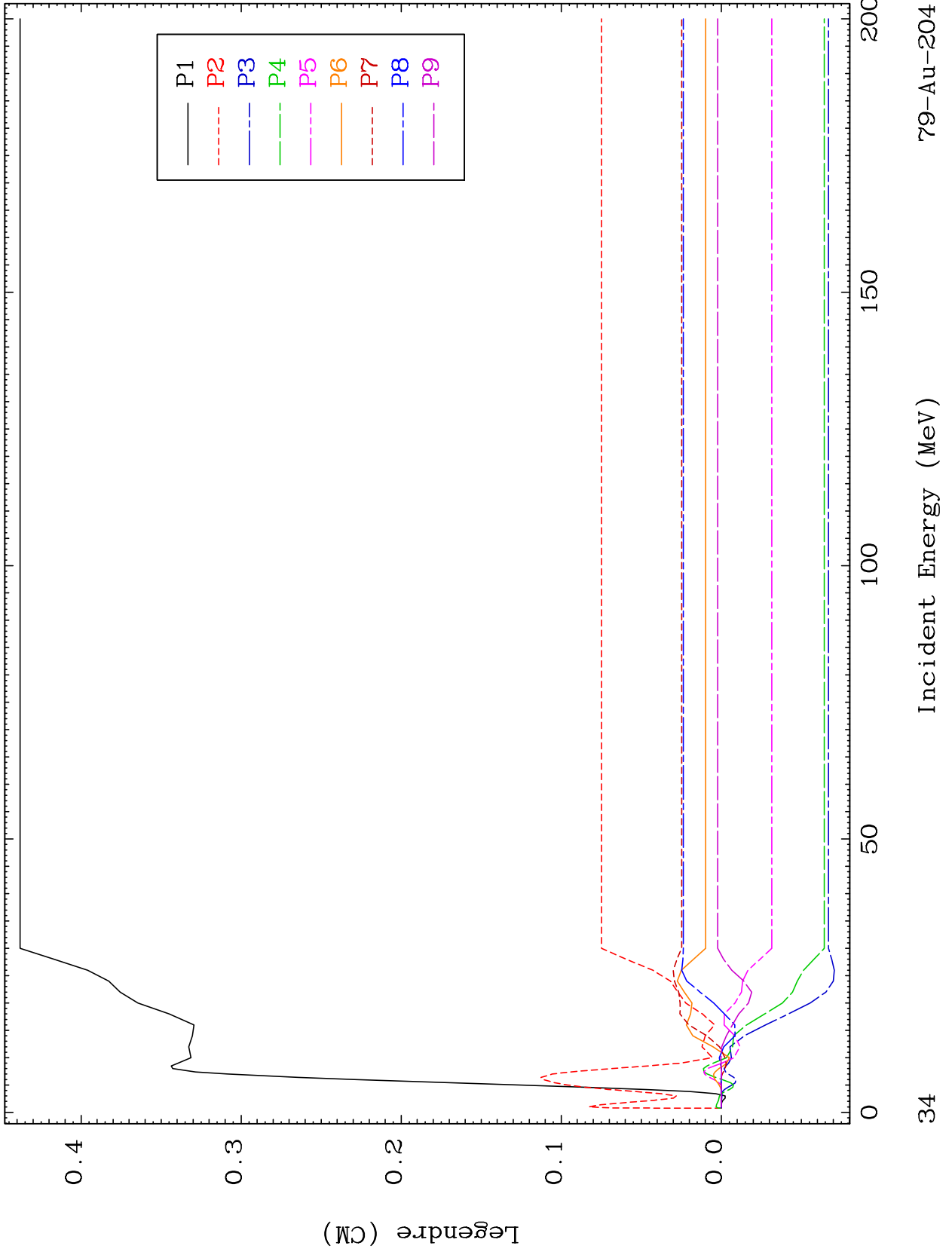
79-Au-204



MAT 7946

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

79-Au-204



34

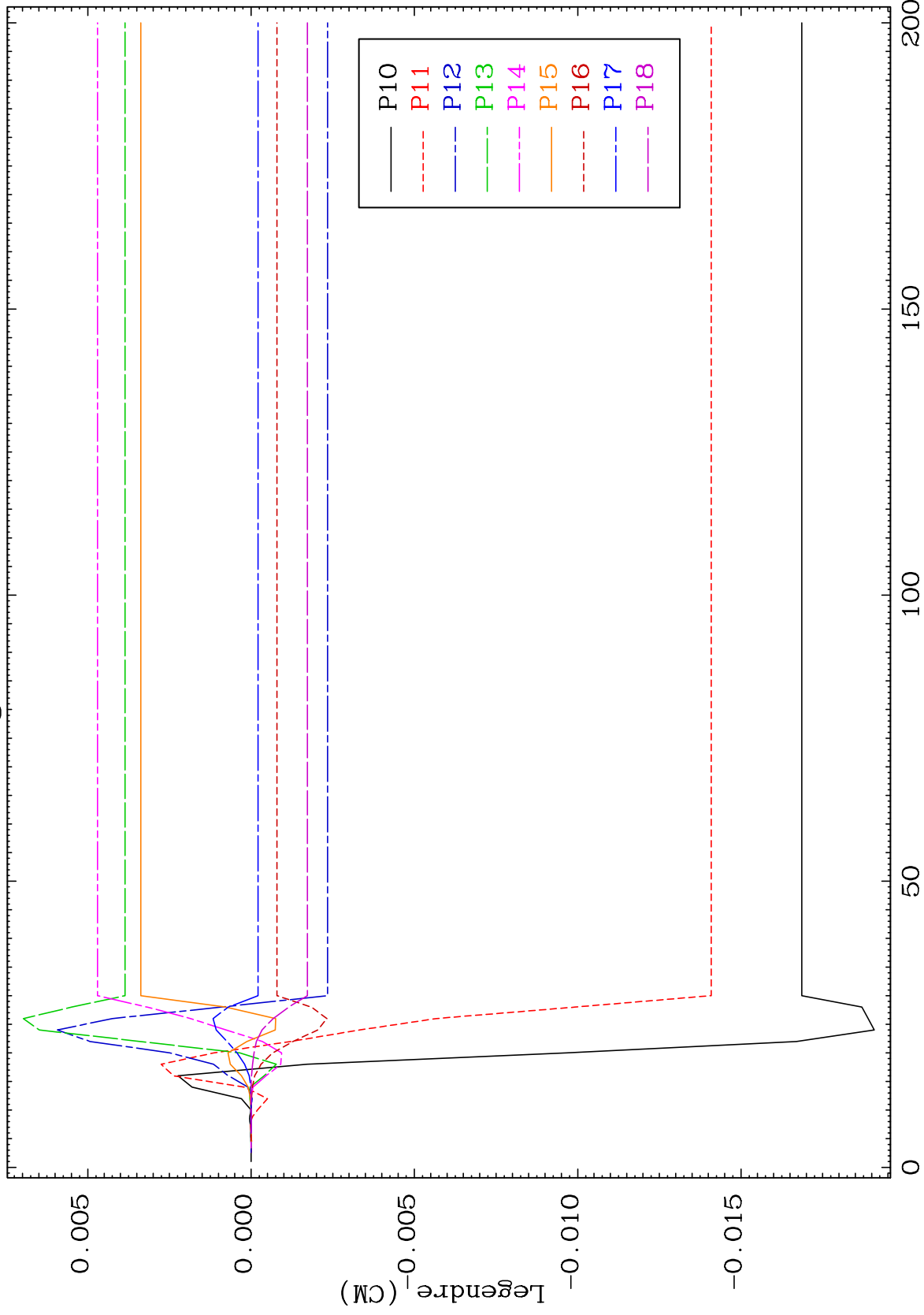
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



35

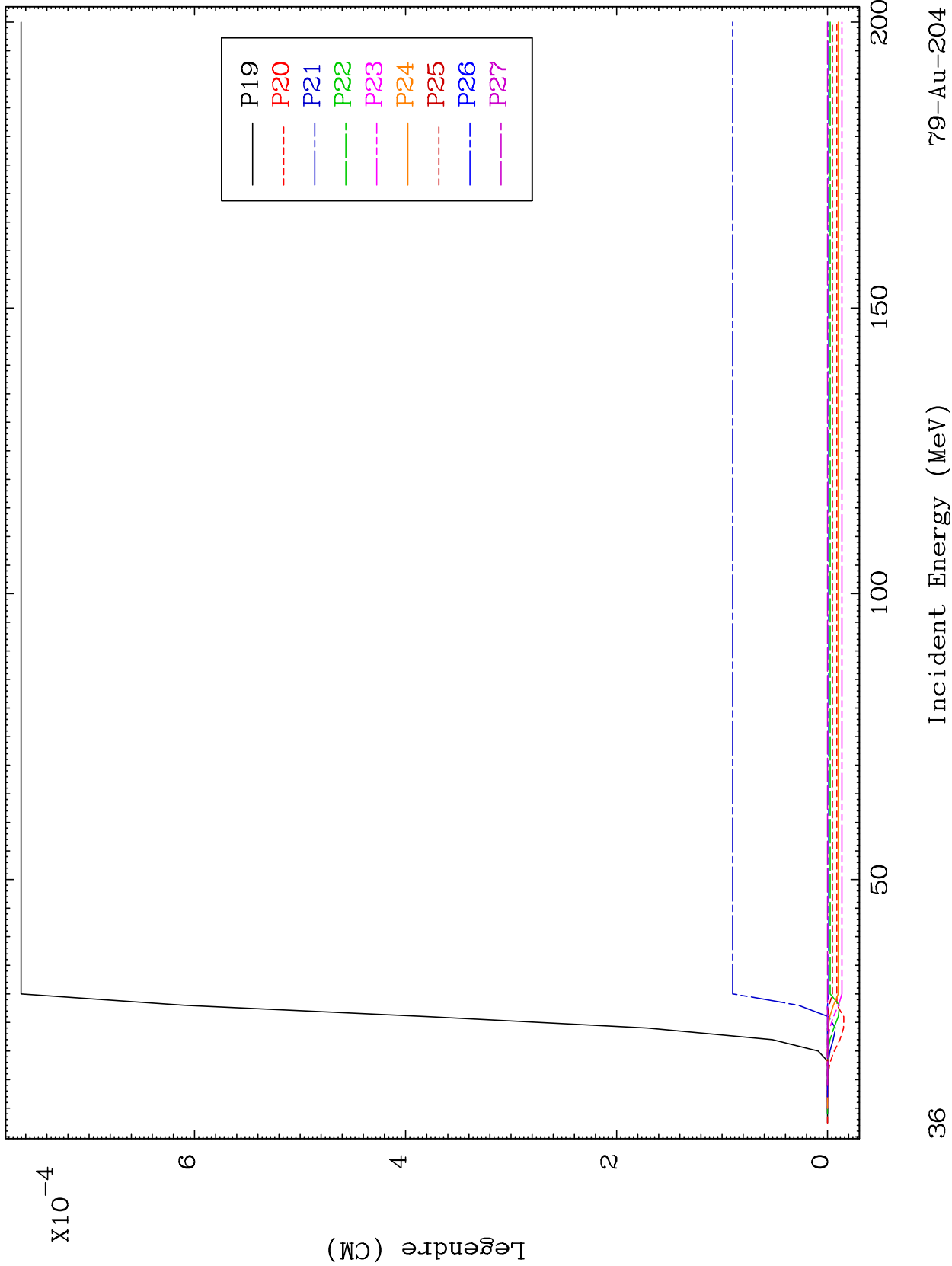
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



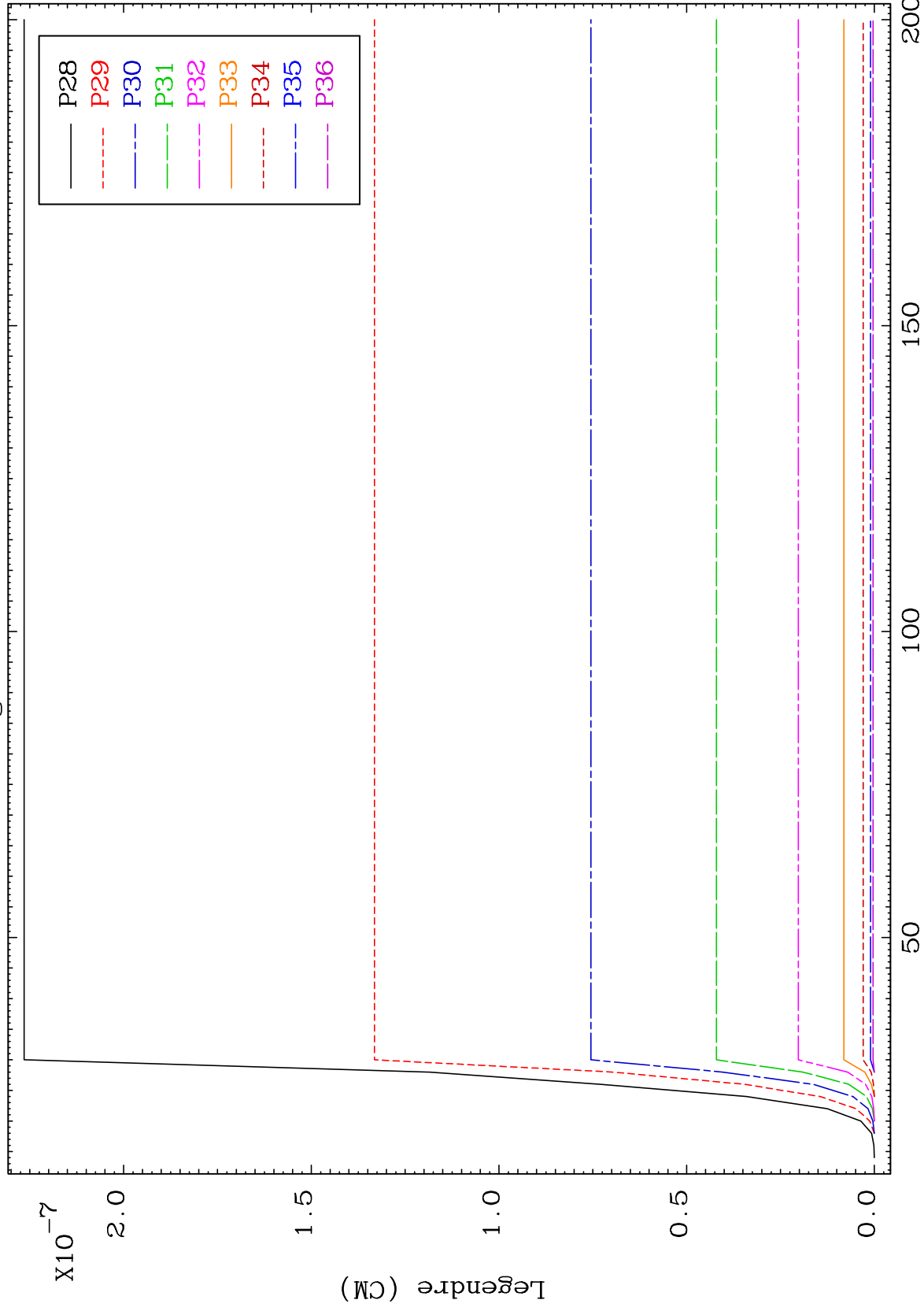
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79-Au-204

MAT 7946

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

79-Au-204



37

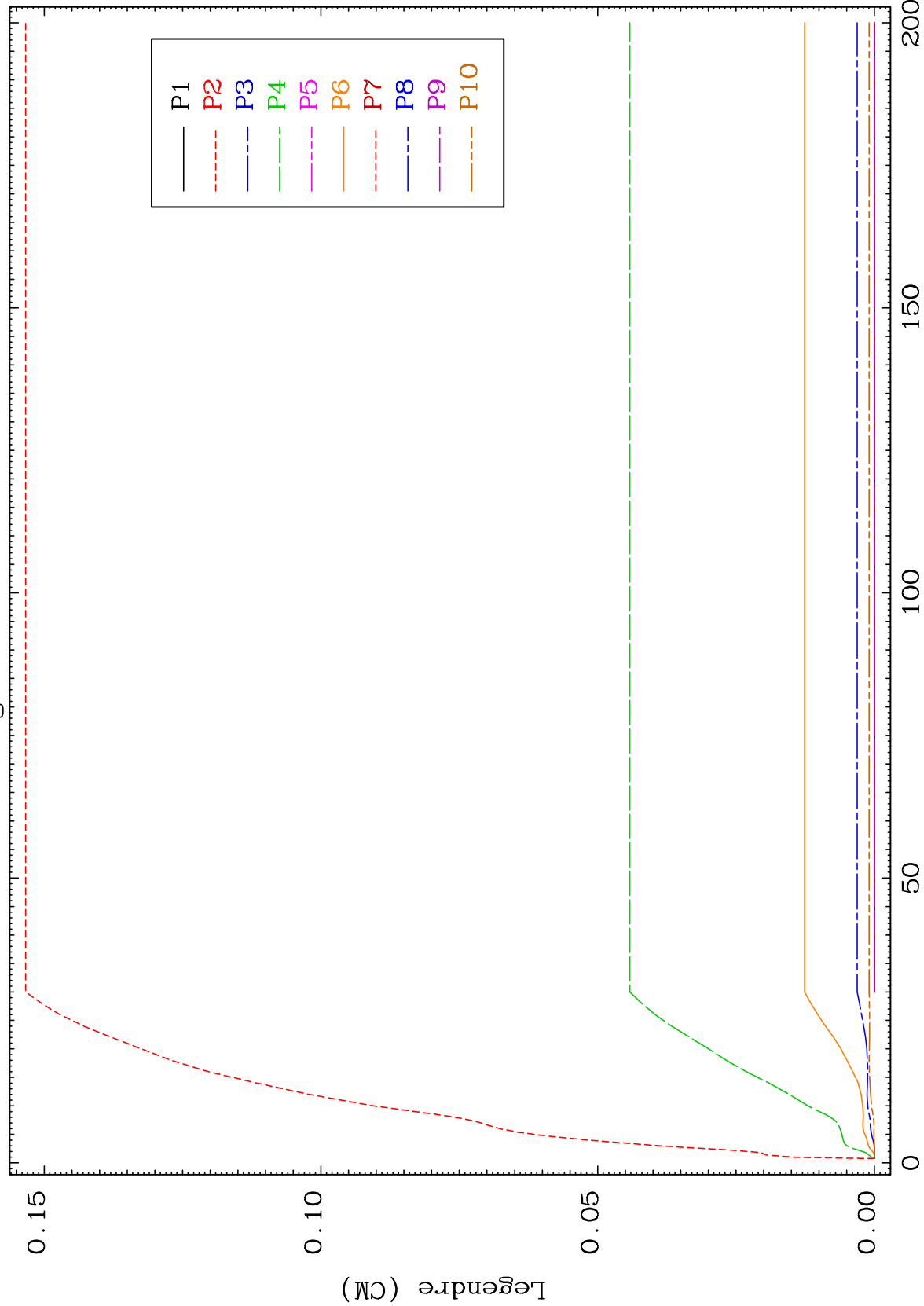
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



38

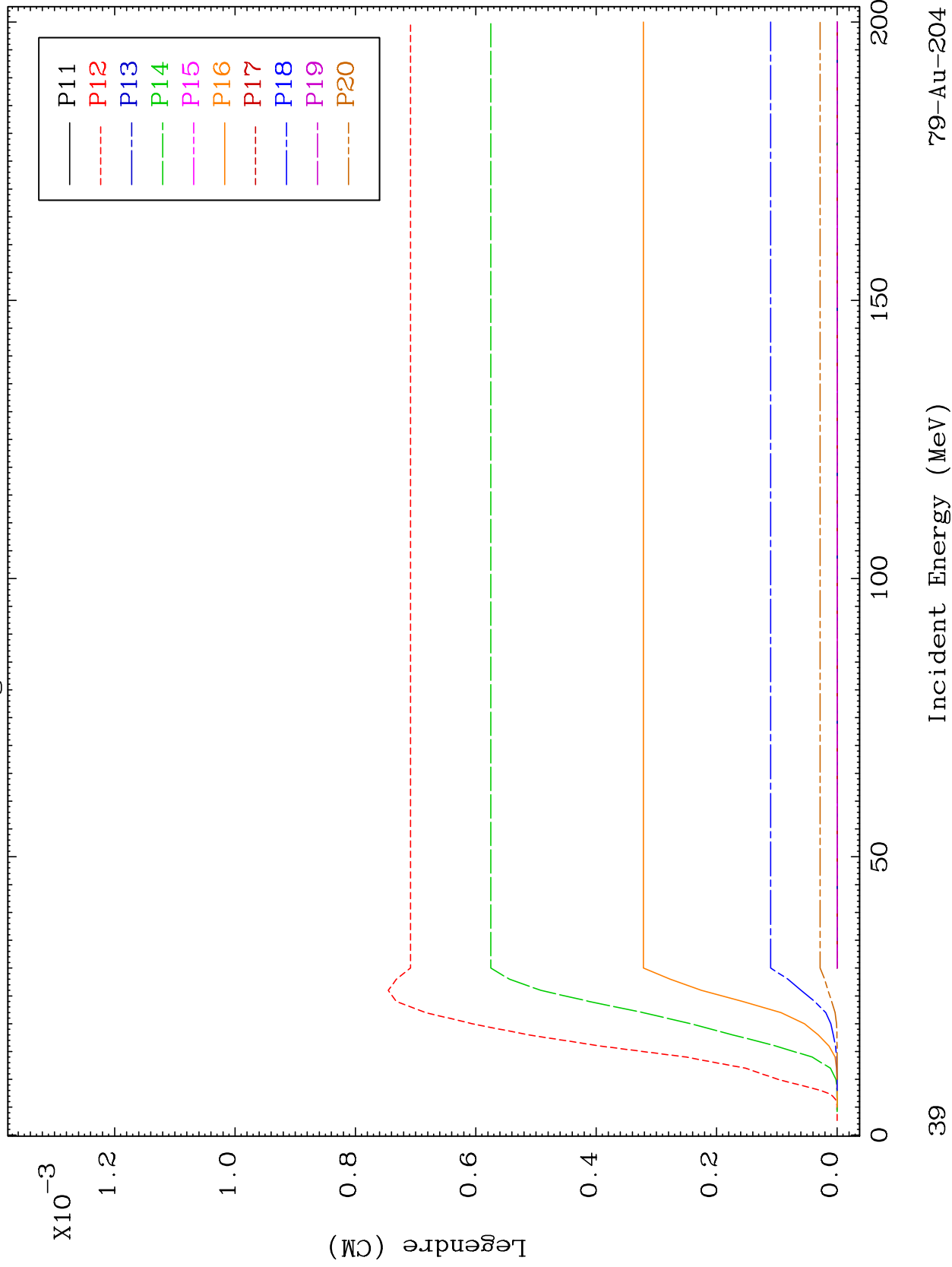
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



79-Au-204

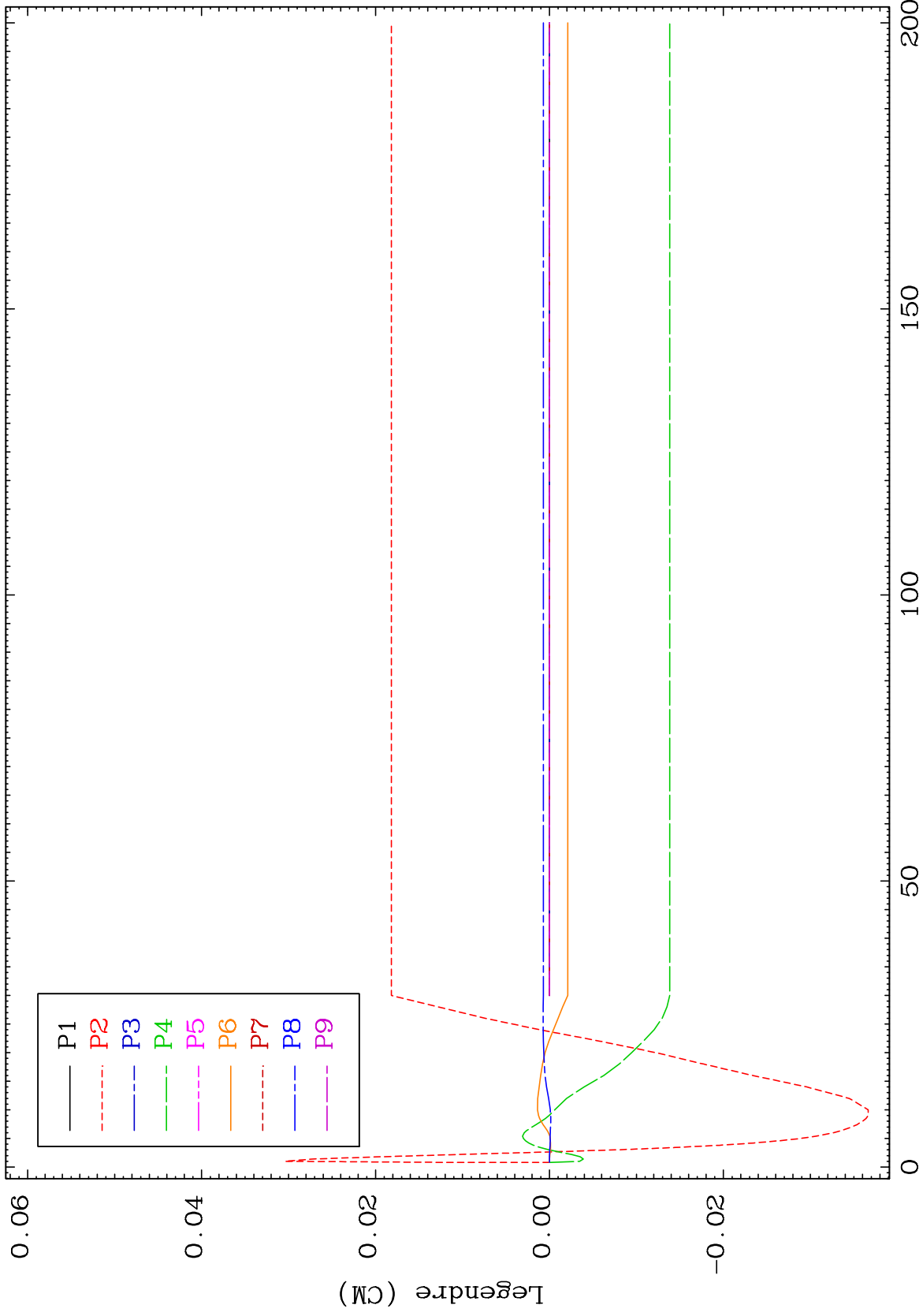
Incident Energy (MeV)

39

MAT 7946

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

79-Au-204



41

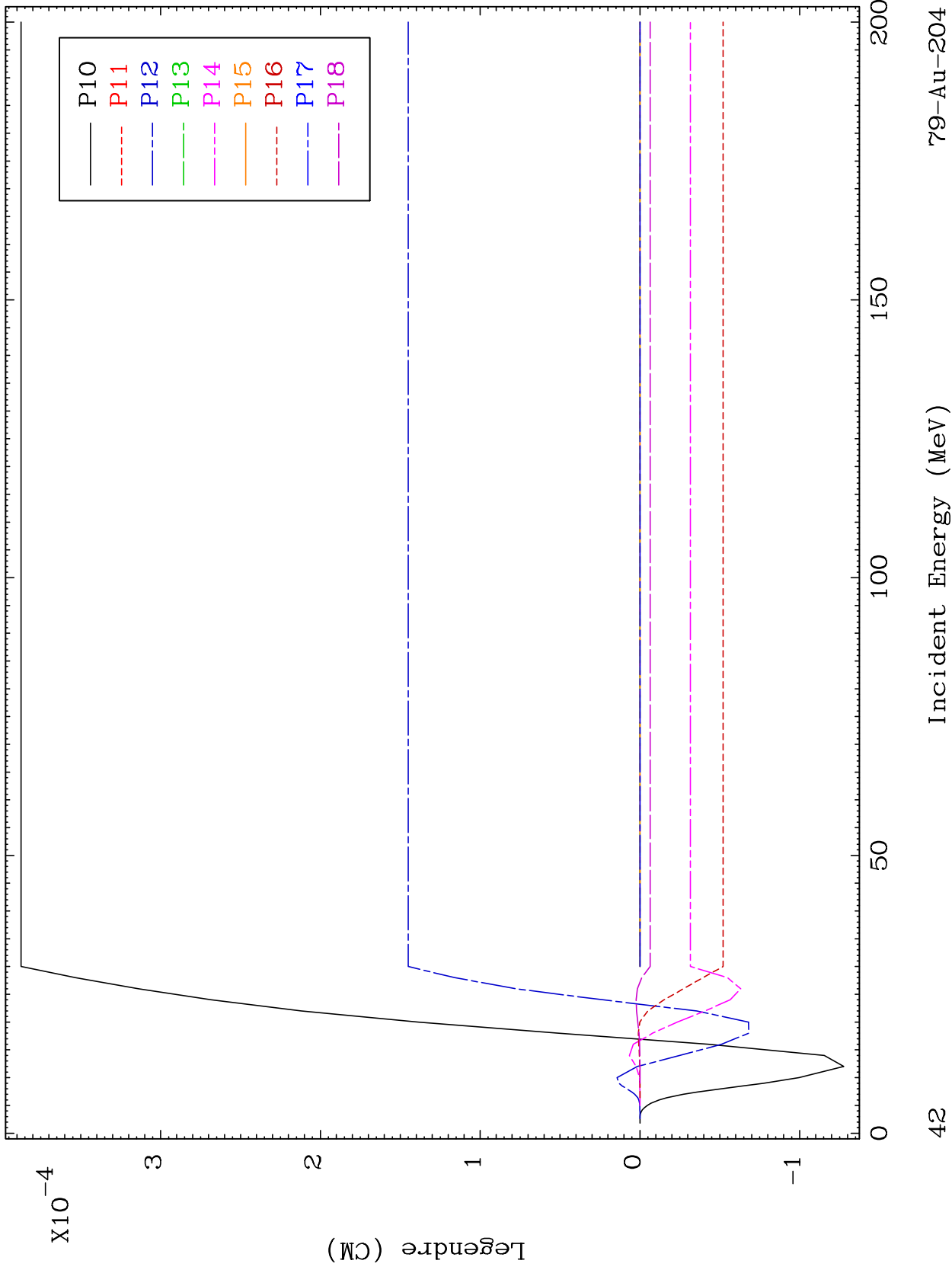
Incident Energy (MeV)

79-Au-204

MAT 7946

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

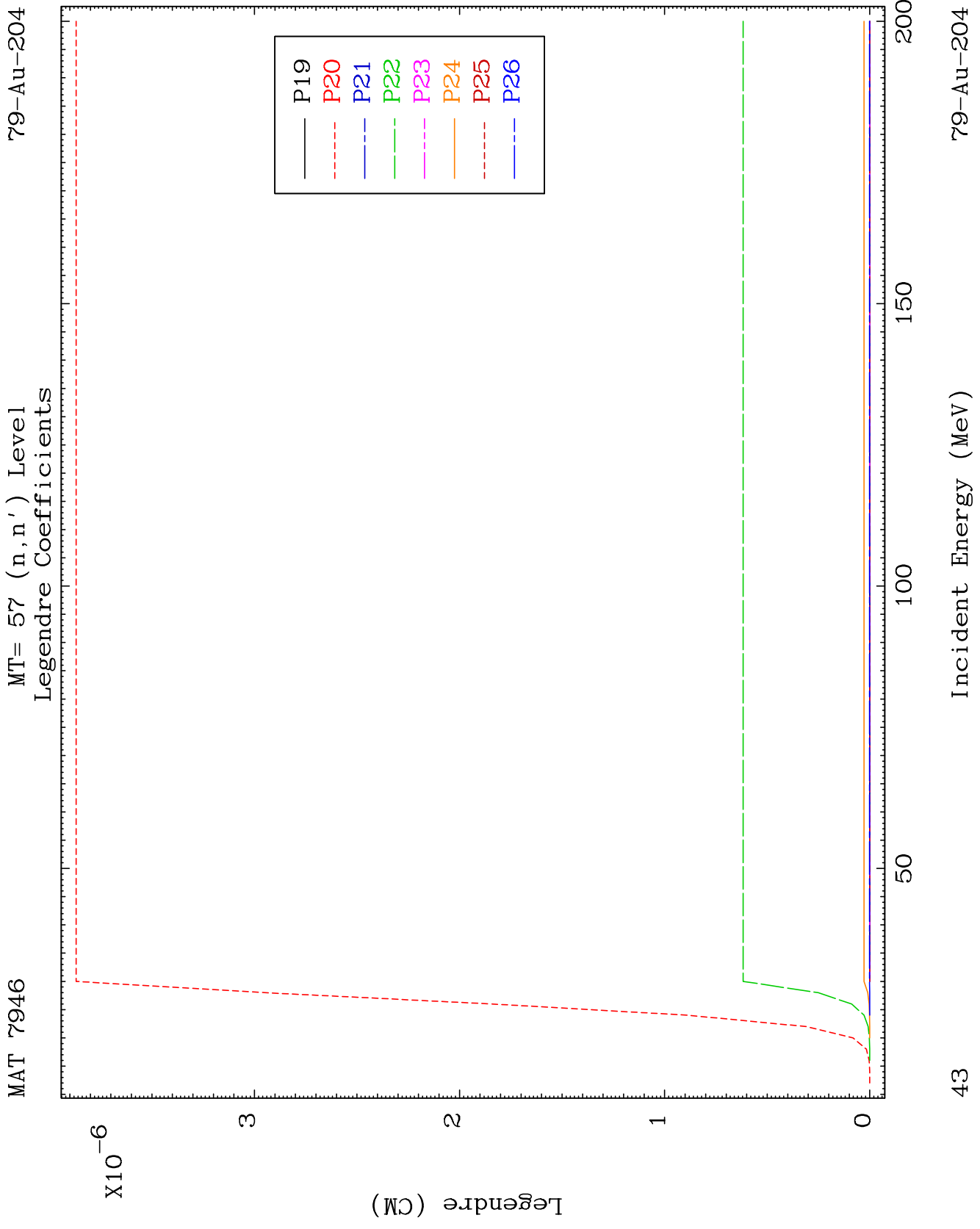
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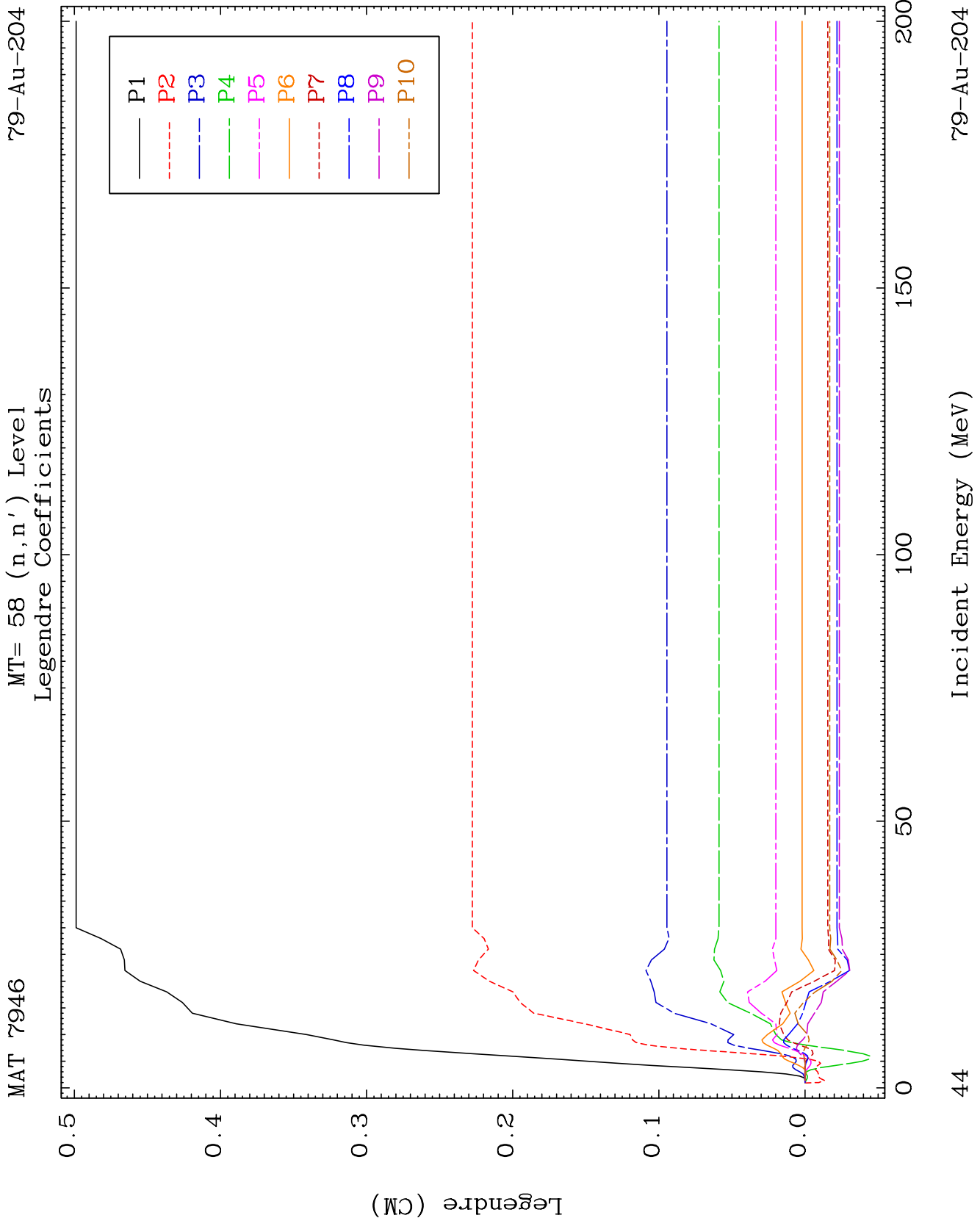


79-Au-204

Incident Energy (MeV)

42

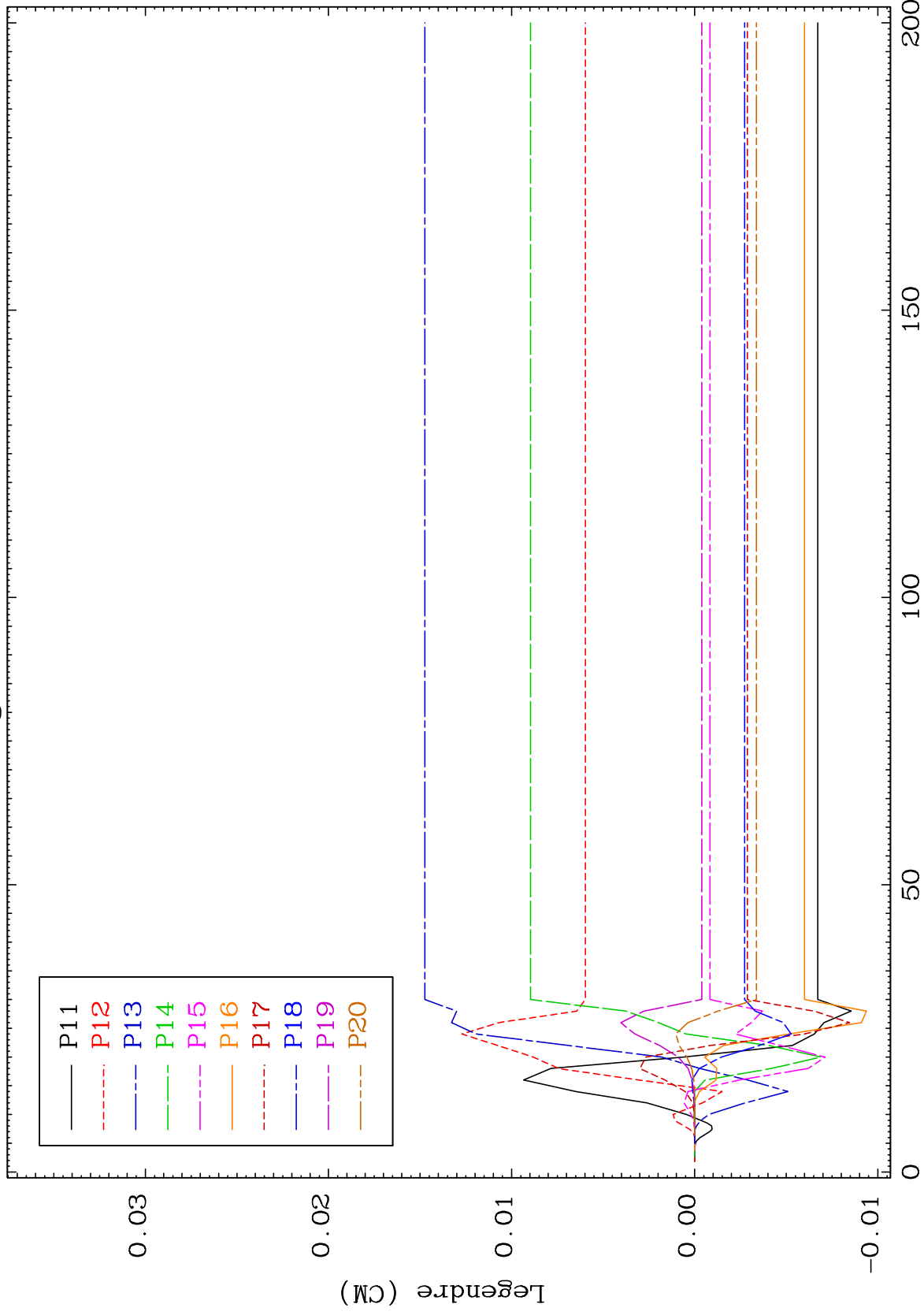




MAT 7946

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

79-Au-204



45

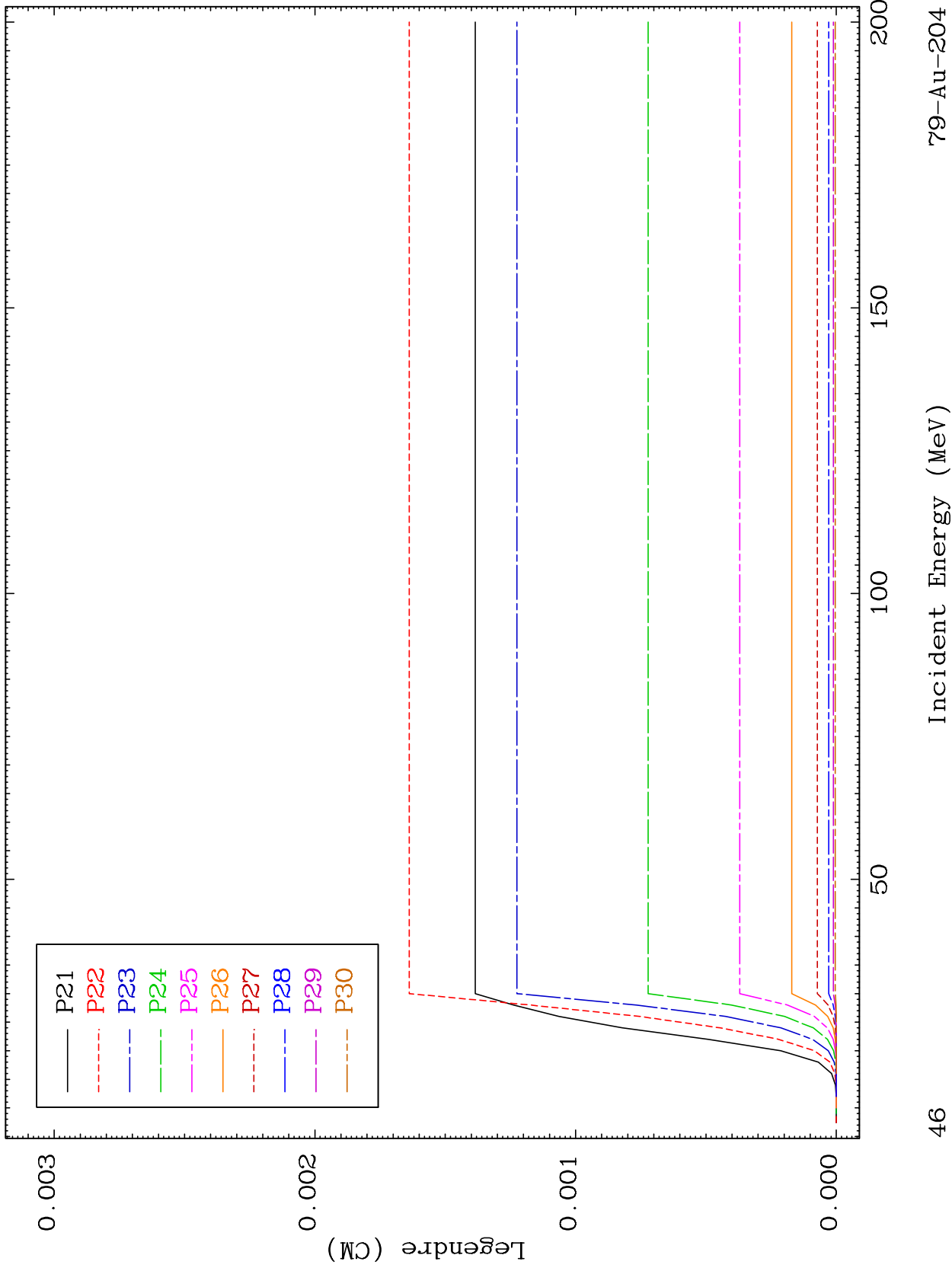
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



46

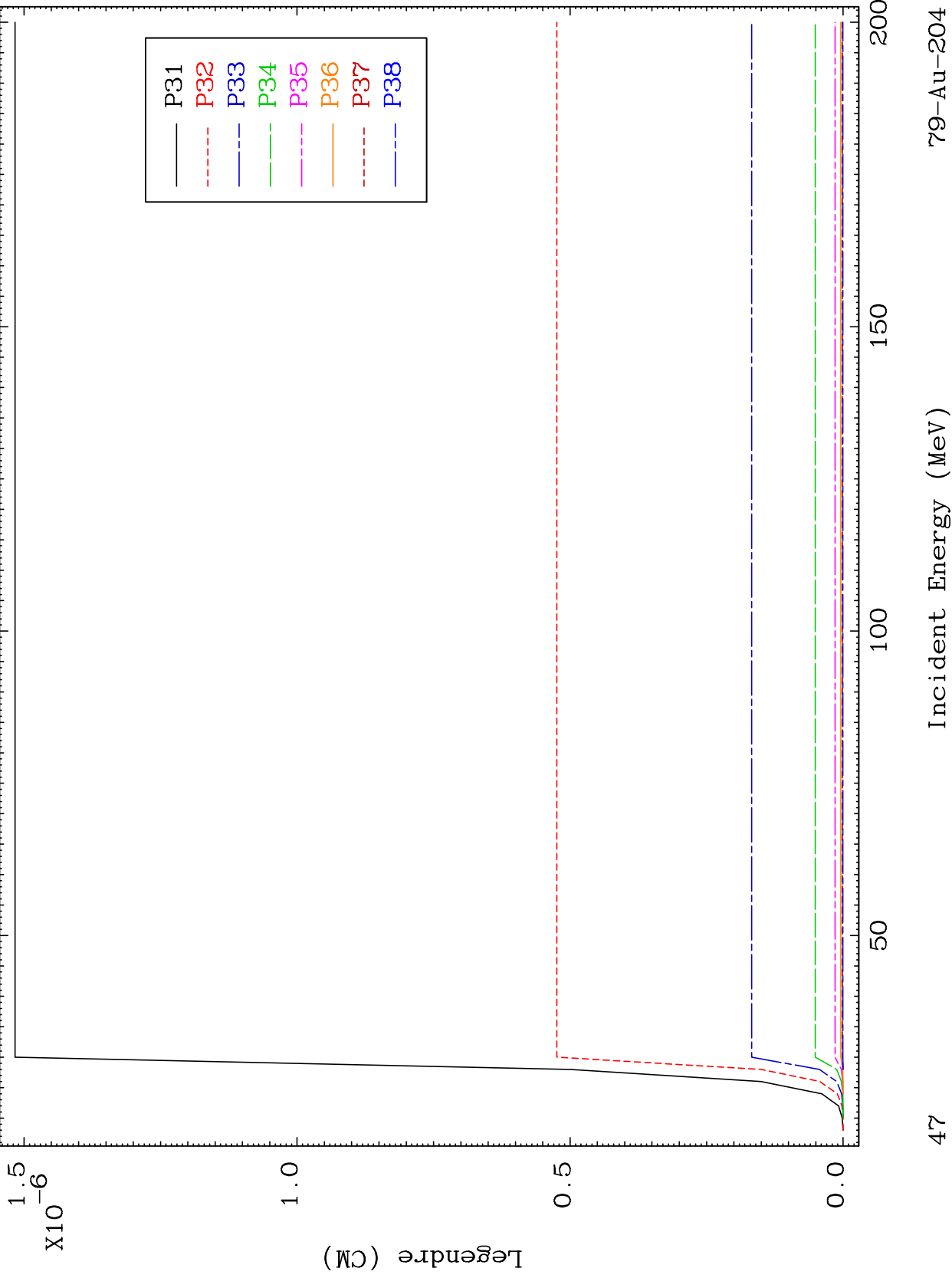
Incident Energy (MeV)

79-Au-204

MAT 7946

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

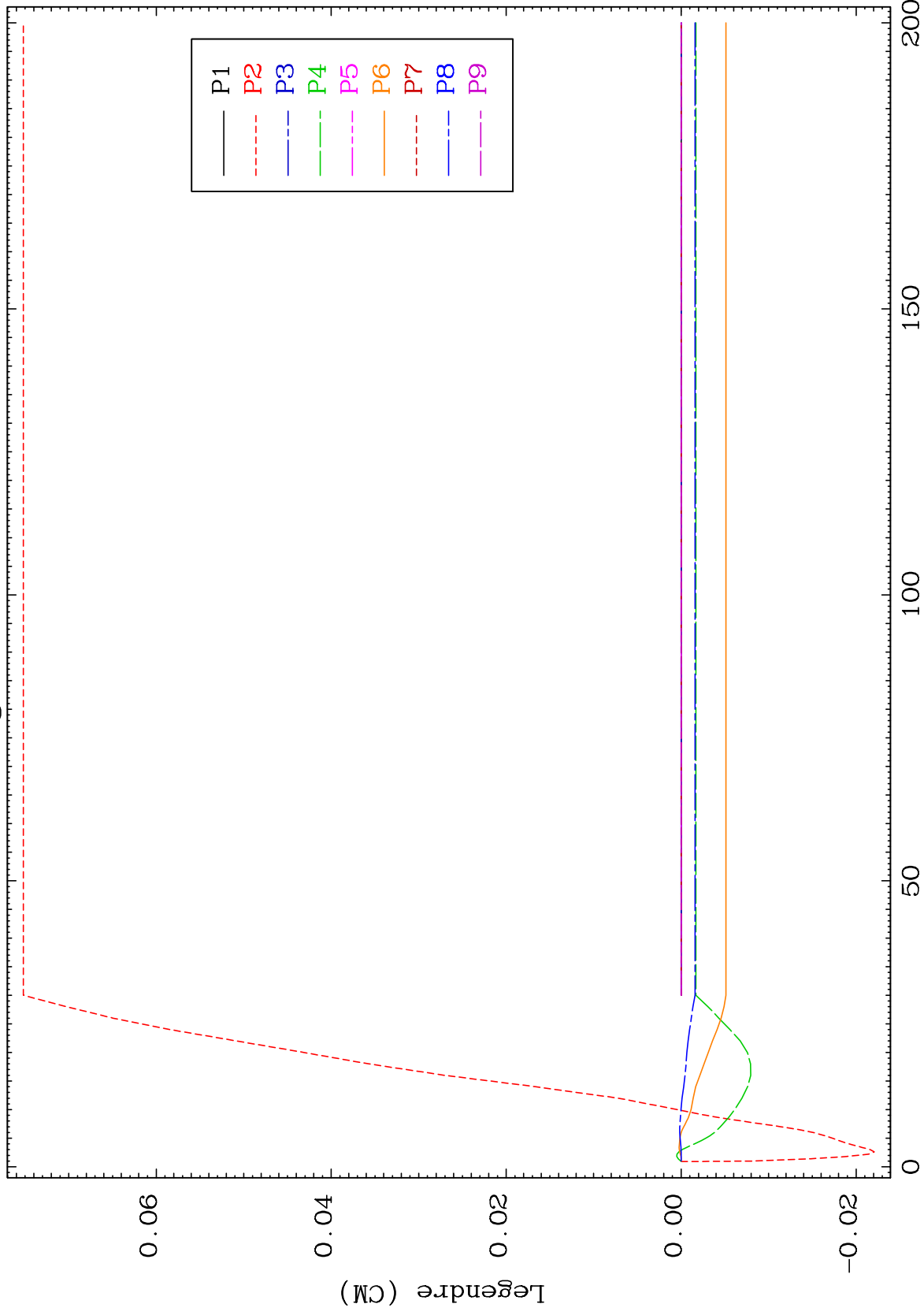
79-Au-204



MAT 7946

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

79-Au-204



48

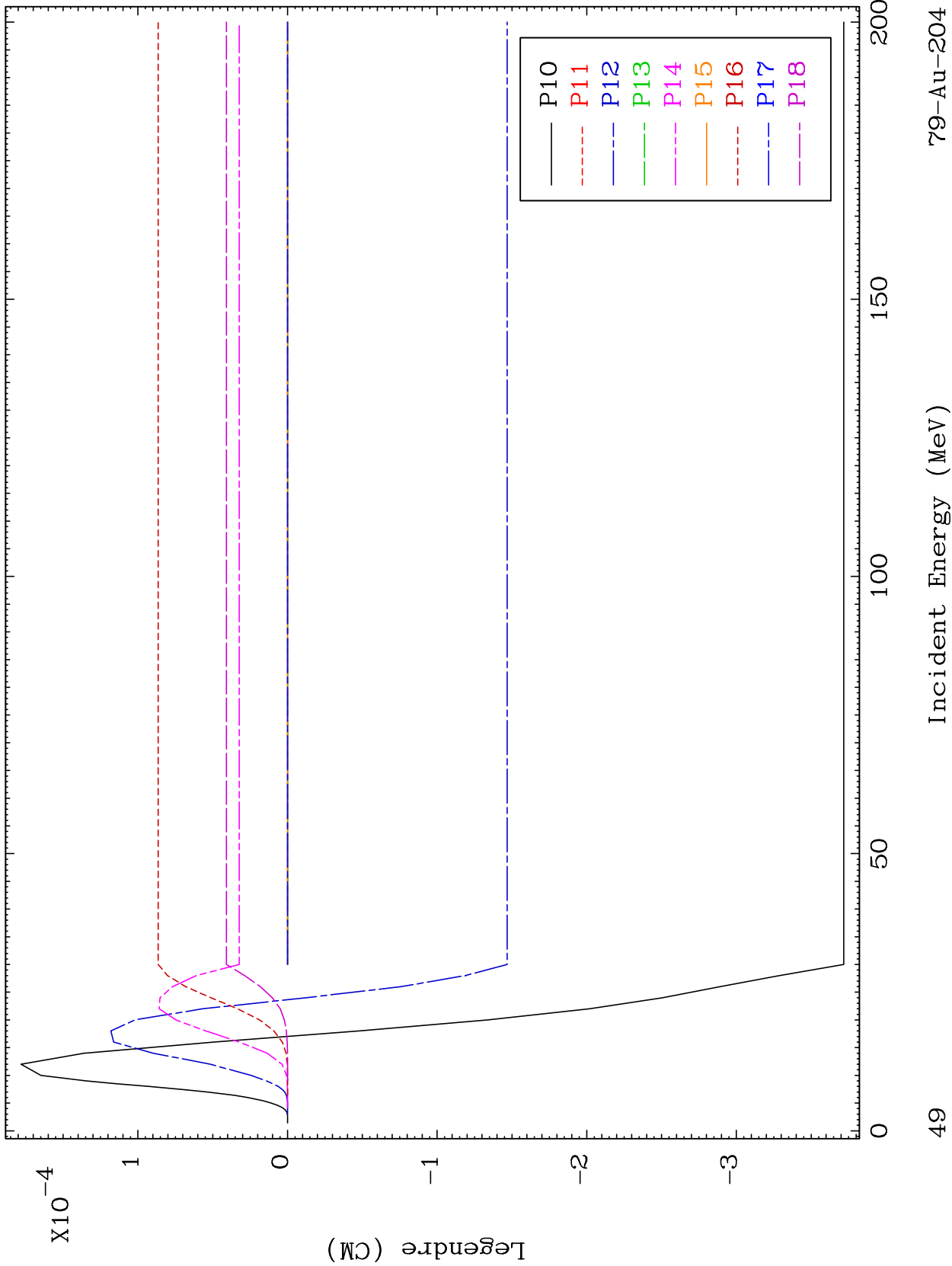
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



79-Au-204

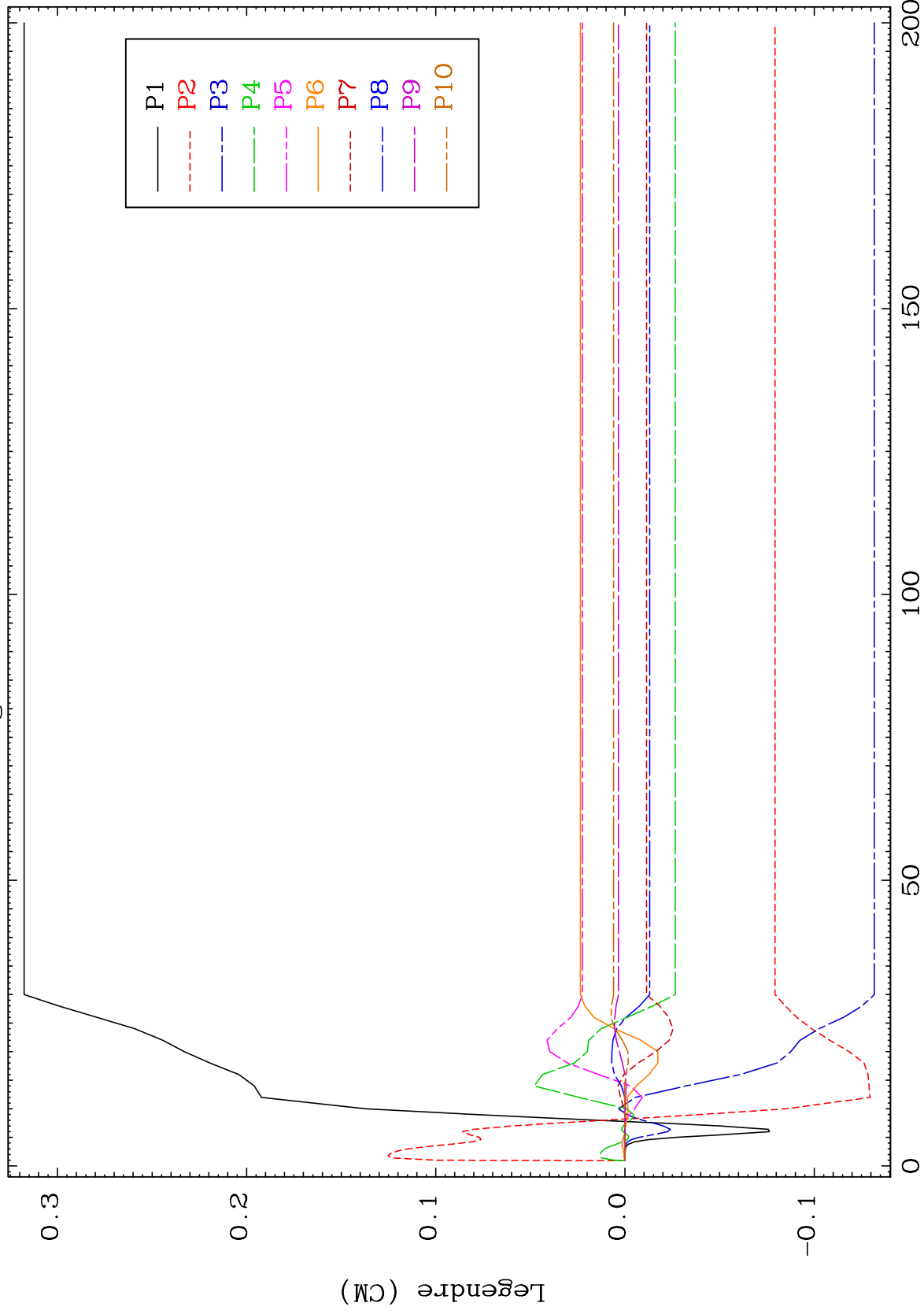
Incident Energy (MeV)

49

MAT 7946

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

79-Au-204



51

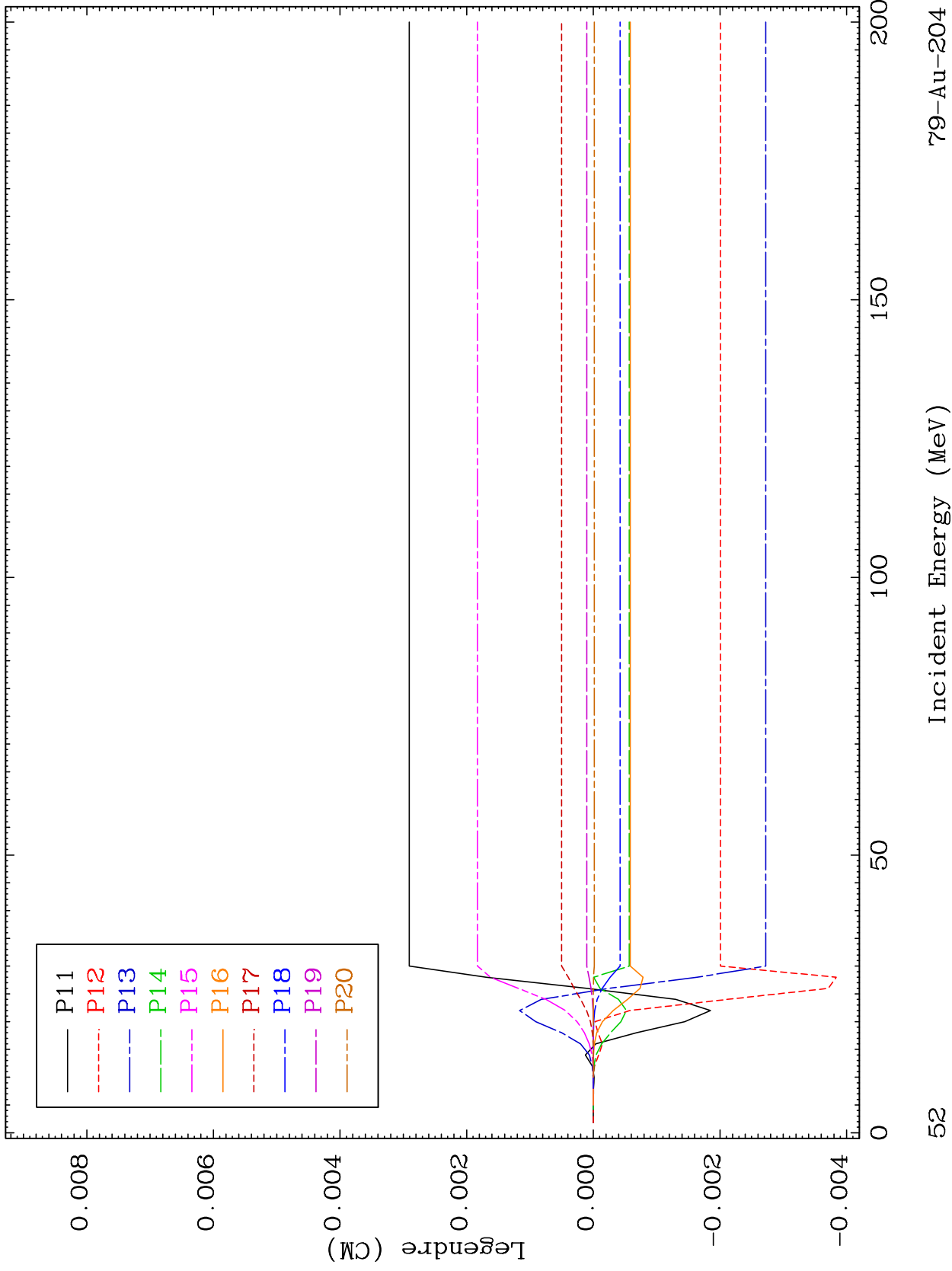
Incident Energy (MeV)

79-Au-204

MAT 7946

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

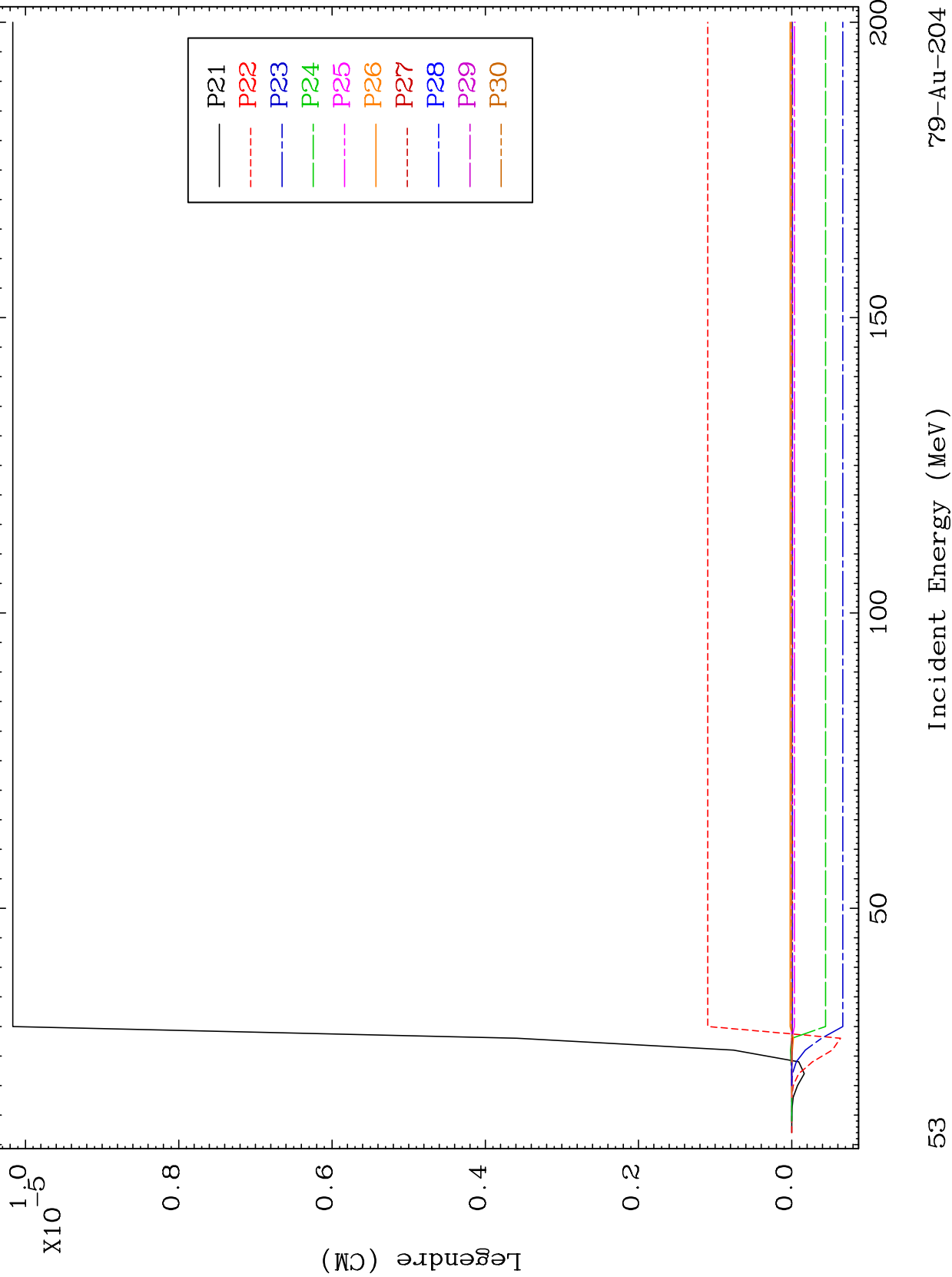
79-Au-204



52

Incident Energy (MeV)

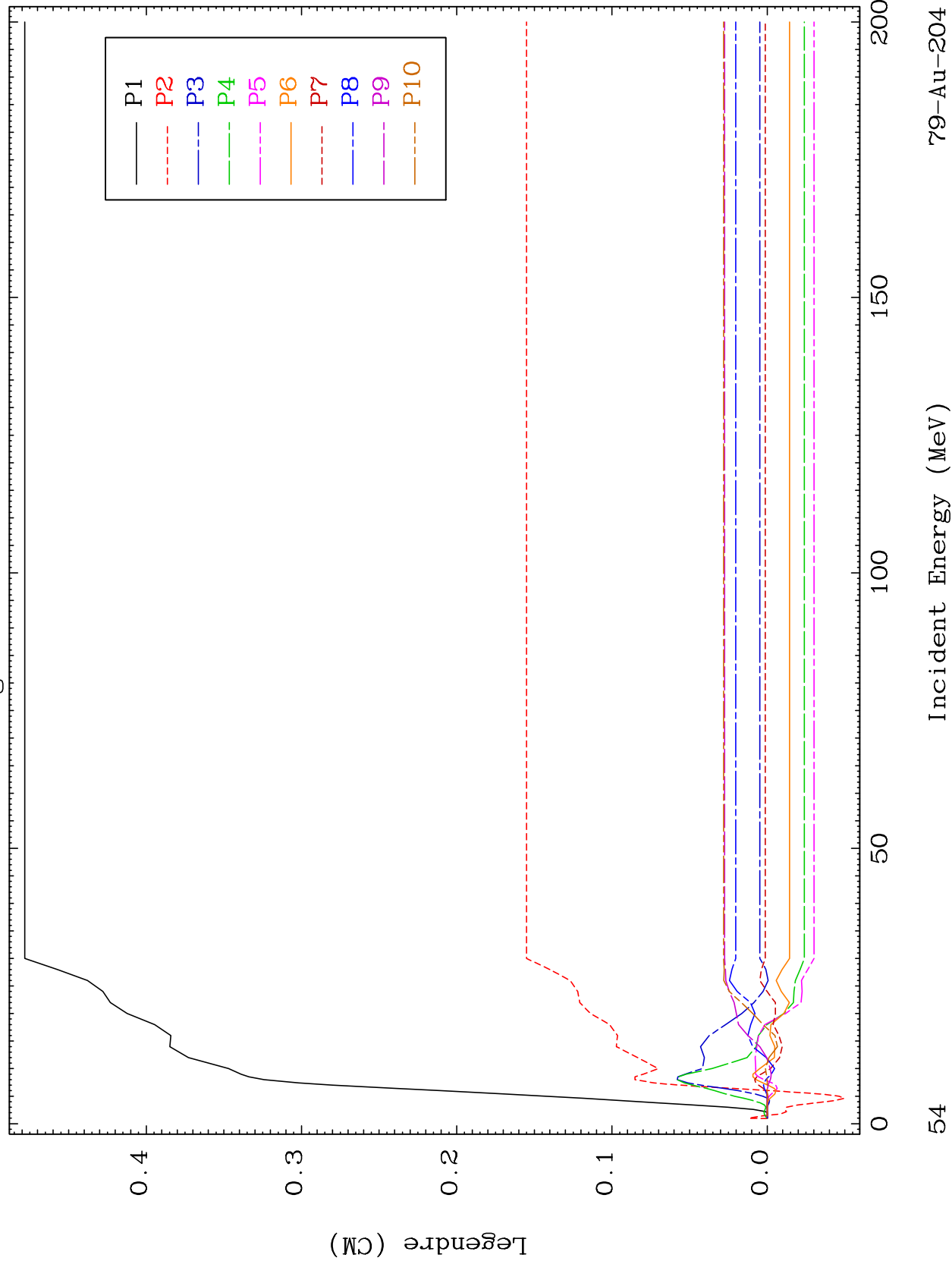
79-Au-204



MAT 7946

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

79-Au-204



79-Au-204

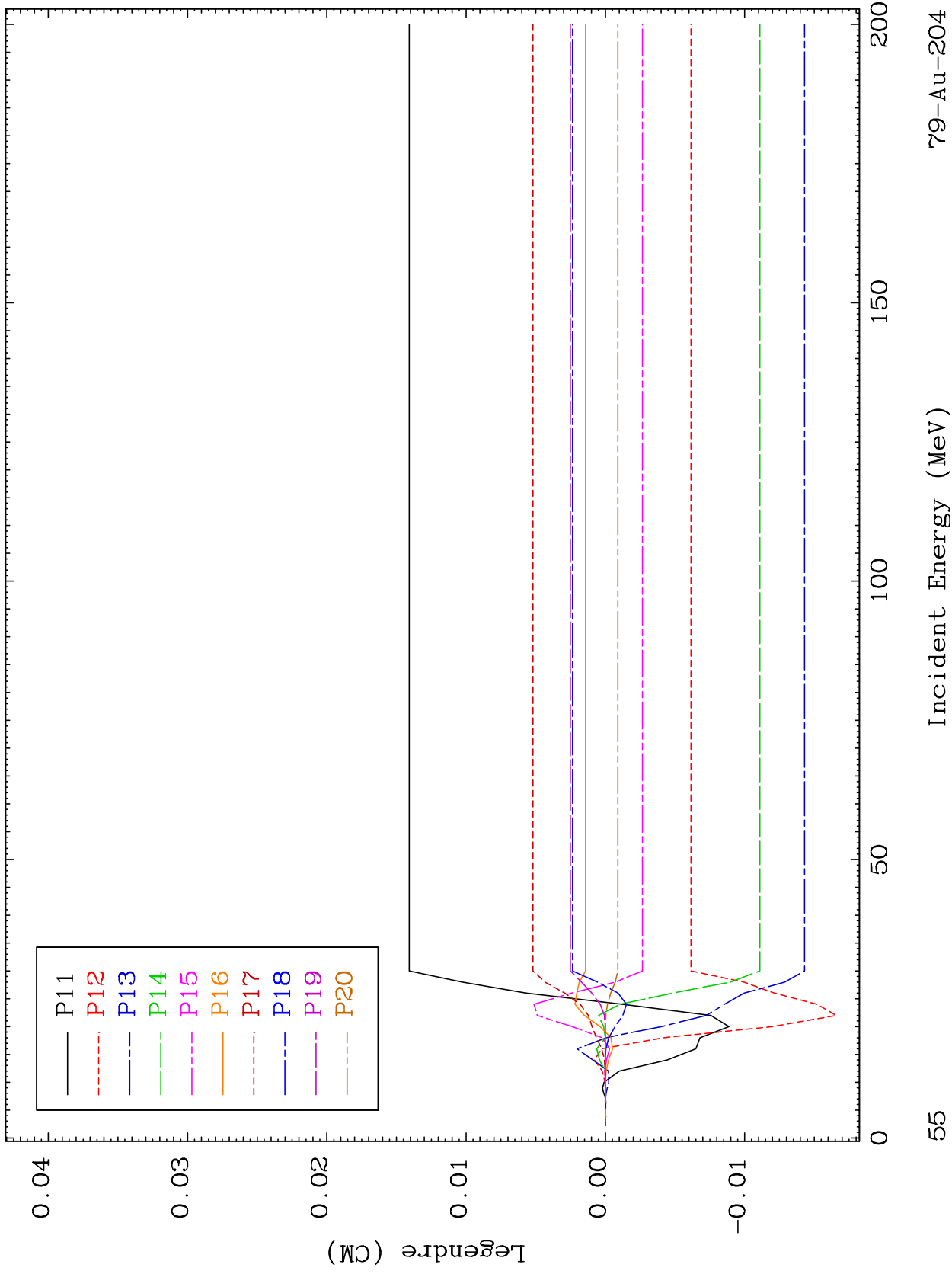
Incident Energy (MeV)

54

MAT 7946

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

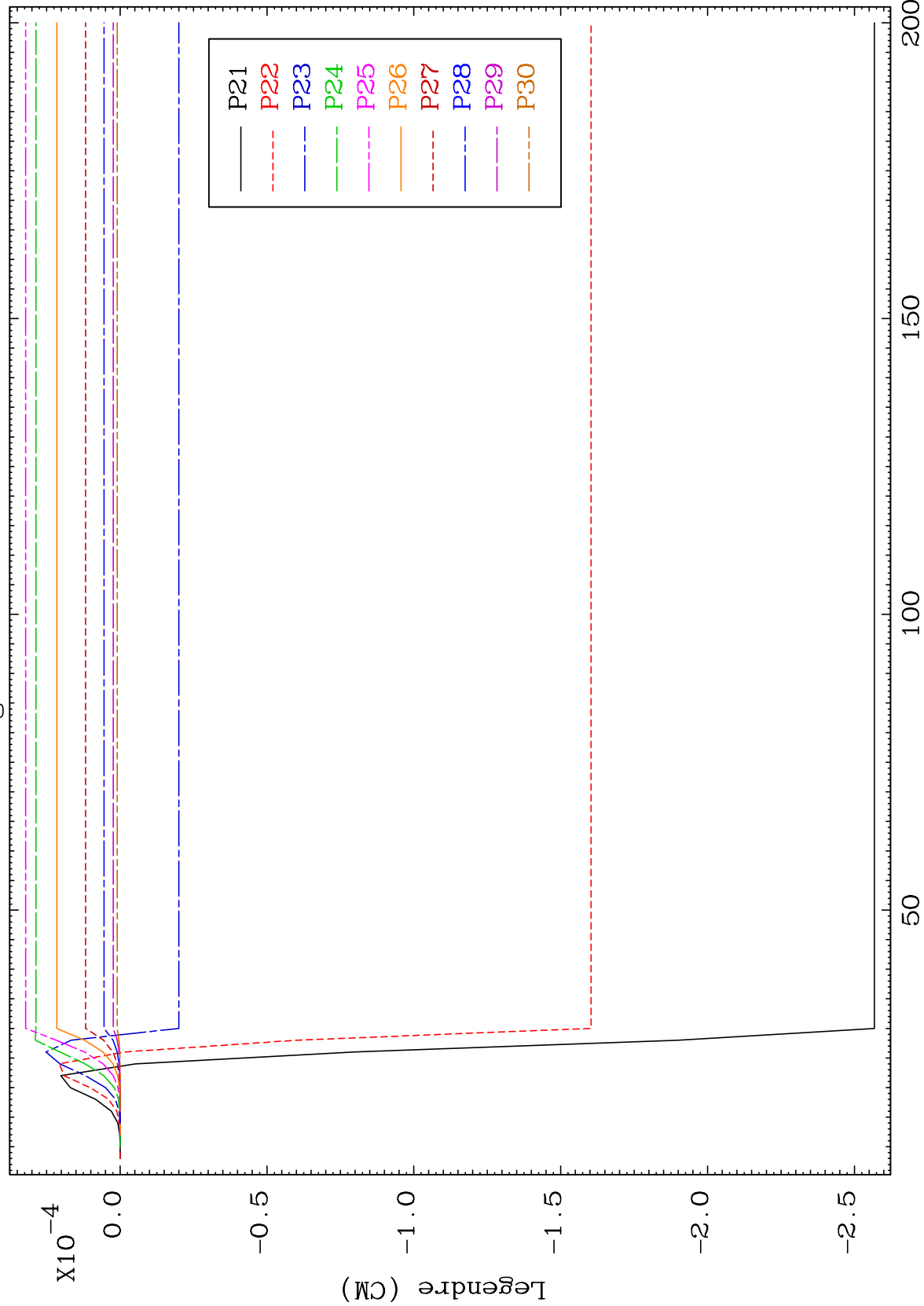
79-Au-204

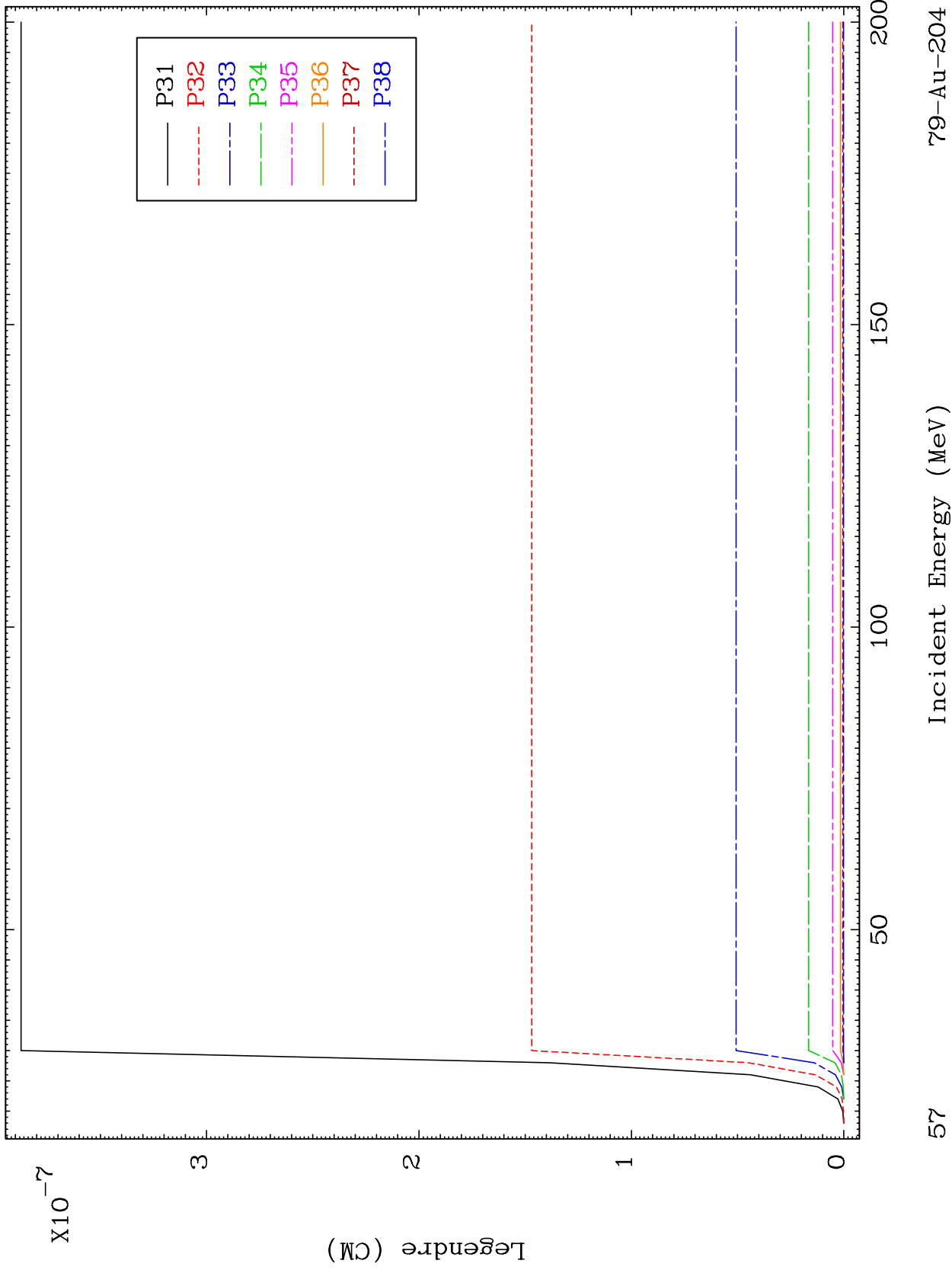


79-Au-204

Incident Energy (MeV)

55

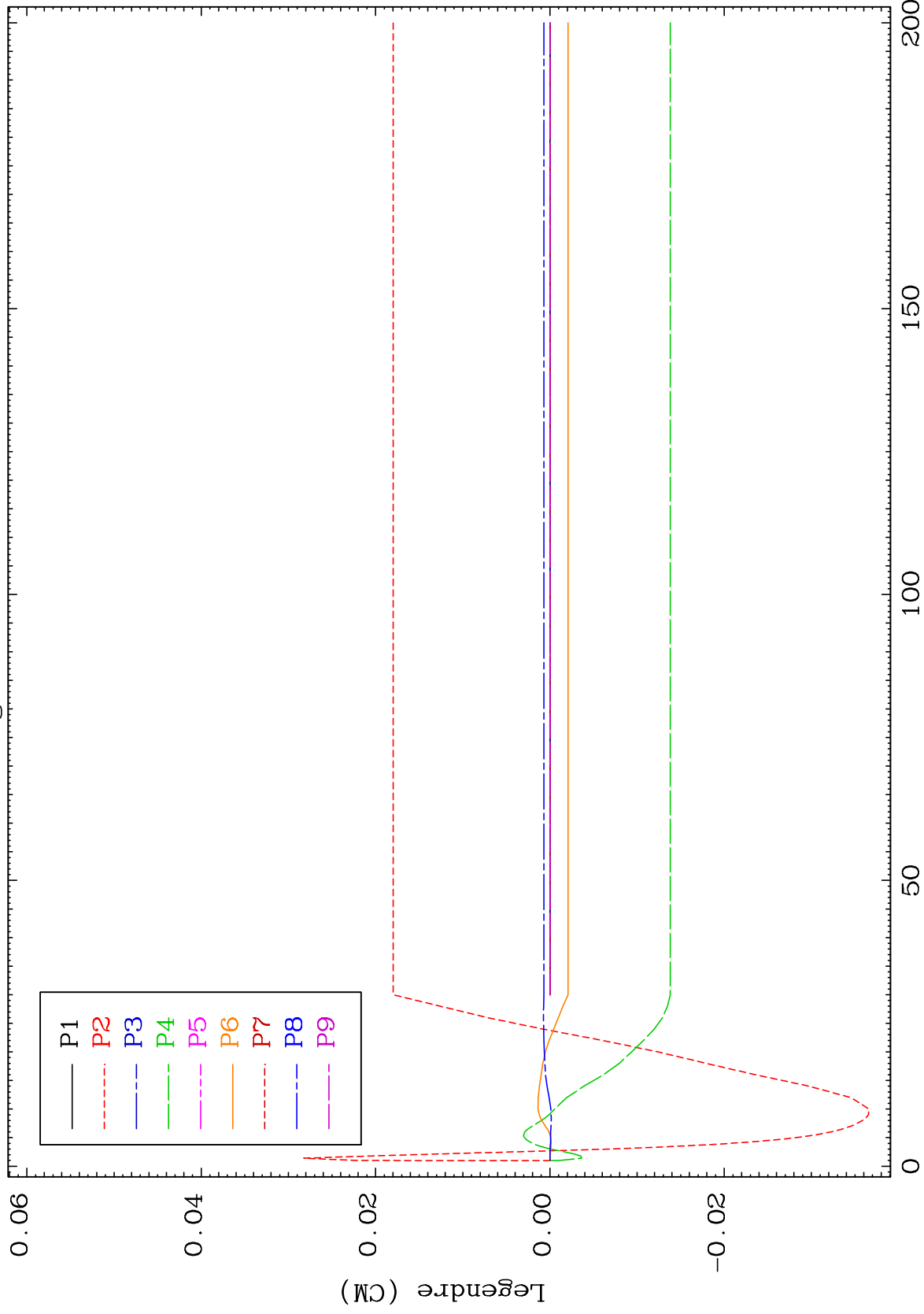




MAT 7946

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

79-Au-204



58

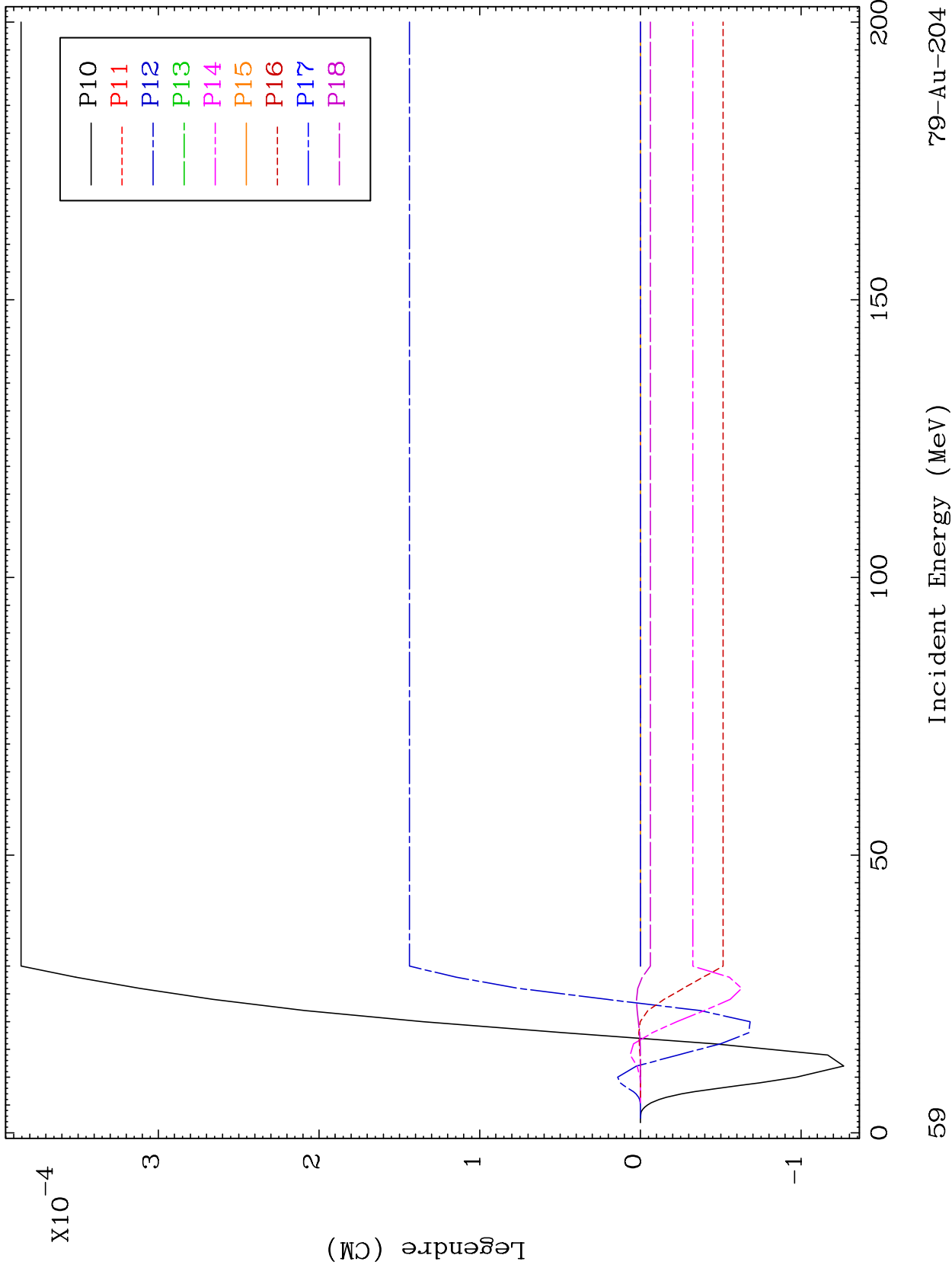
Incident Energy (MeV)

79-Au-204

MAT 7946

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

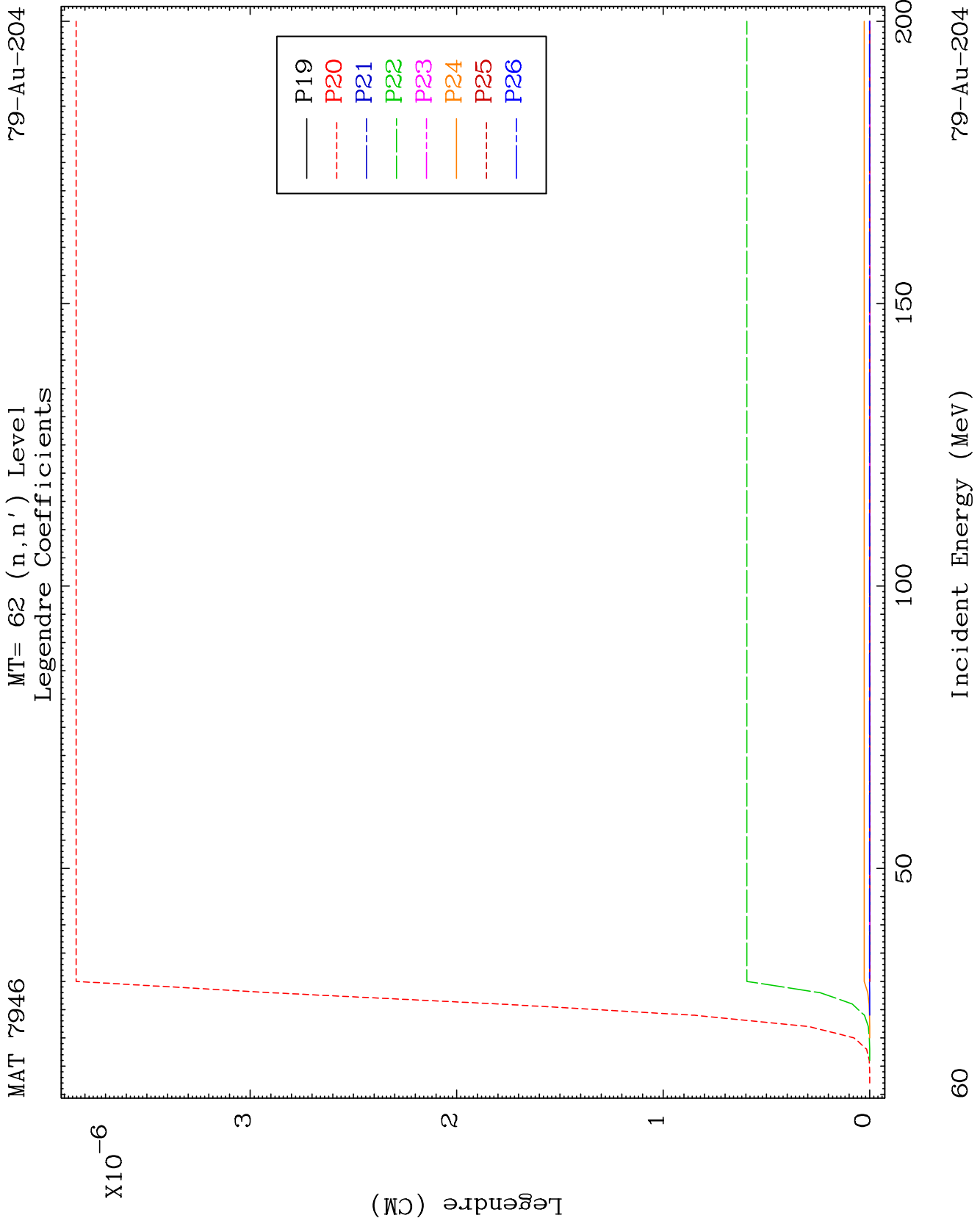
79-Au-204



79-Au-204

Incident Energy (MeV)

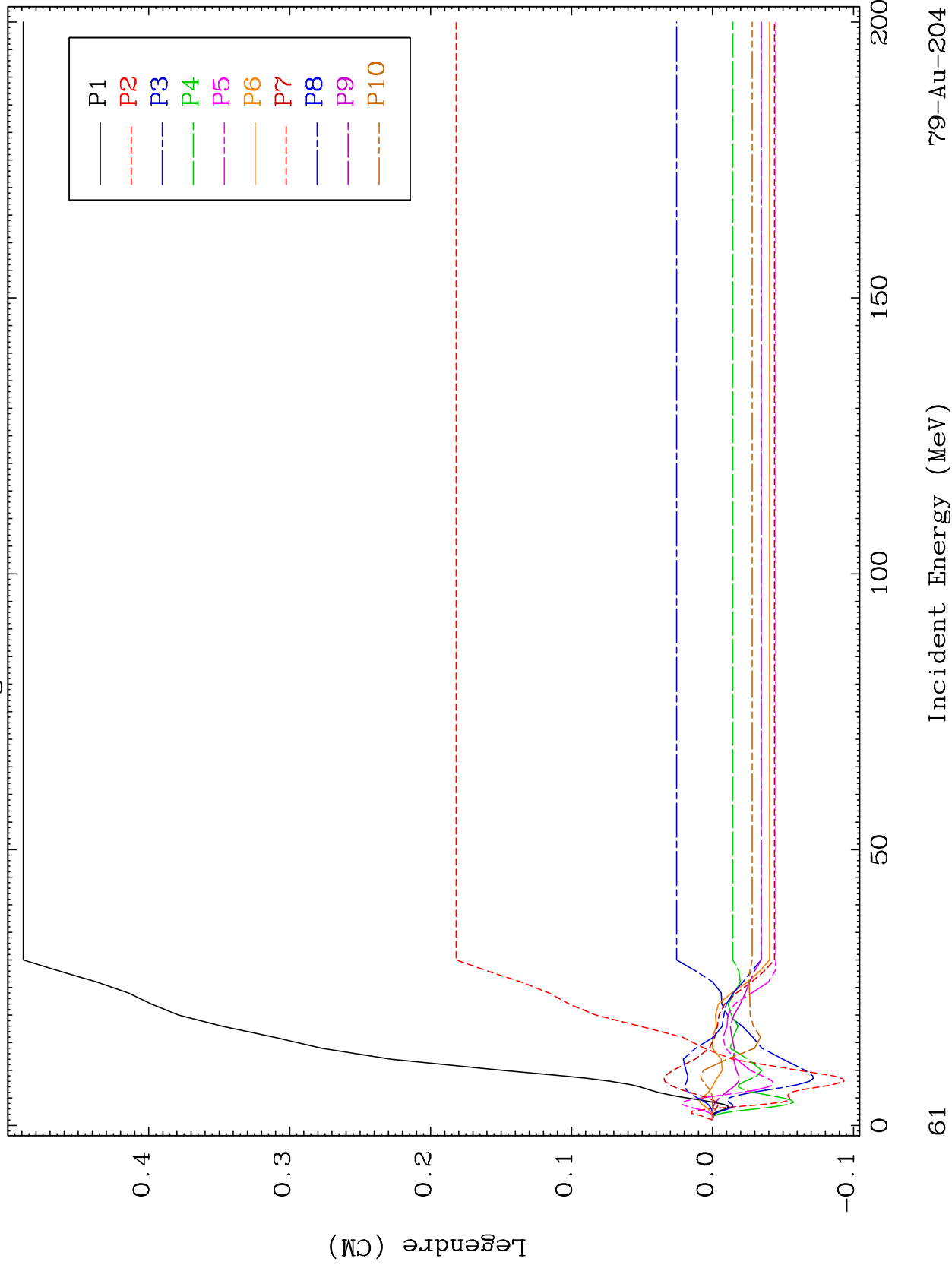
59



MAT 7946

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

79-Au-204



79-Au-204

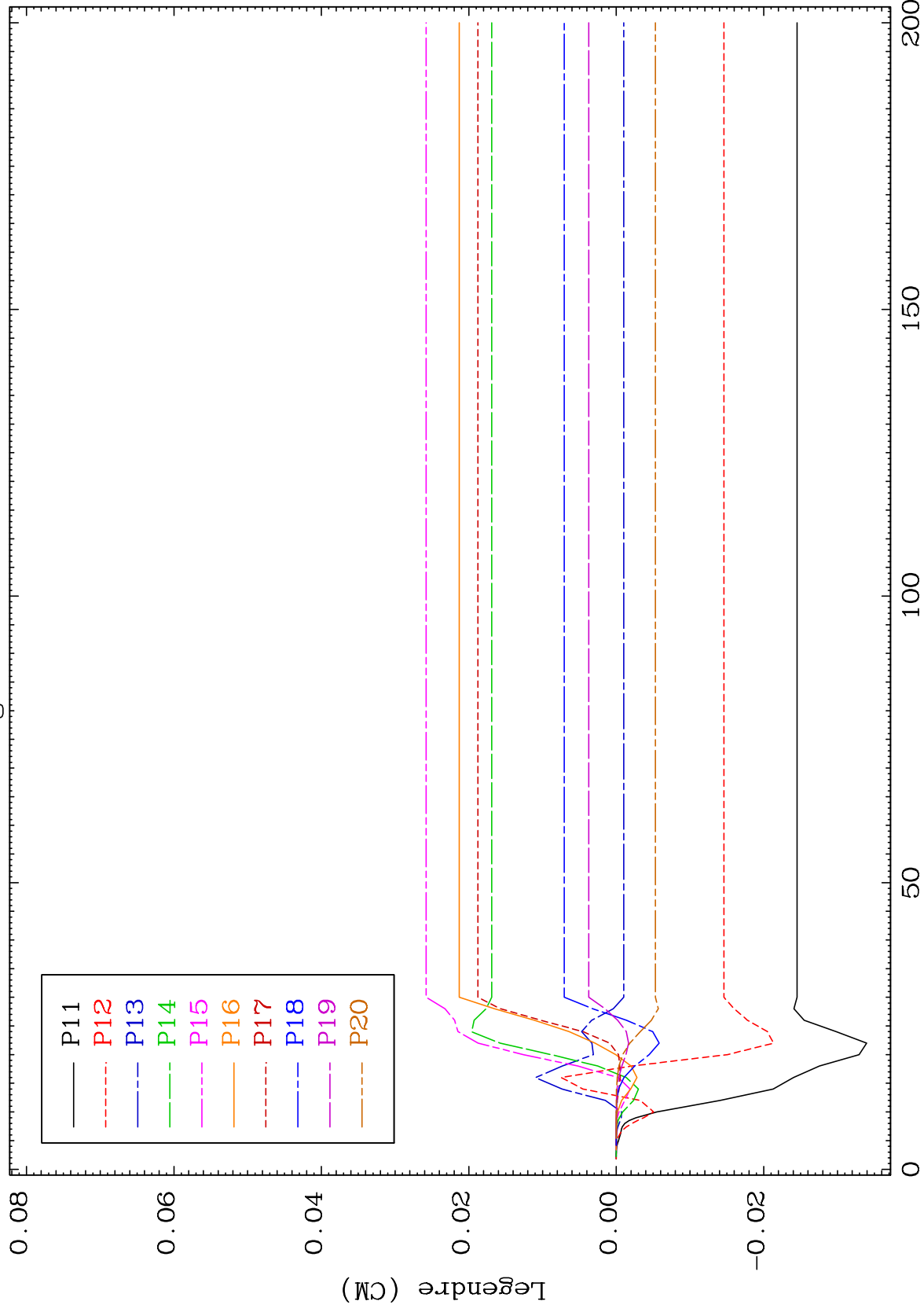
Incident Energy (MeV)

61

MAT 7946

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

79-Au-204



62

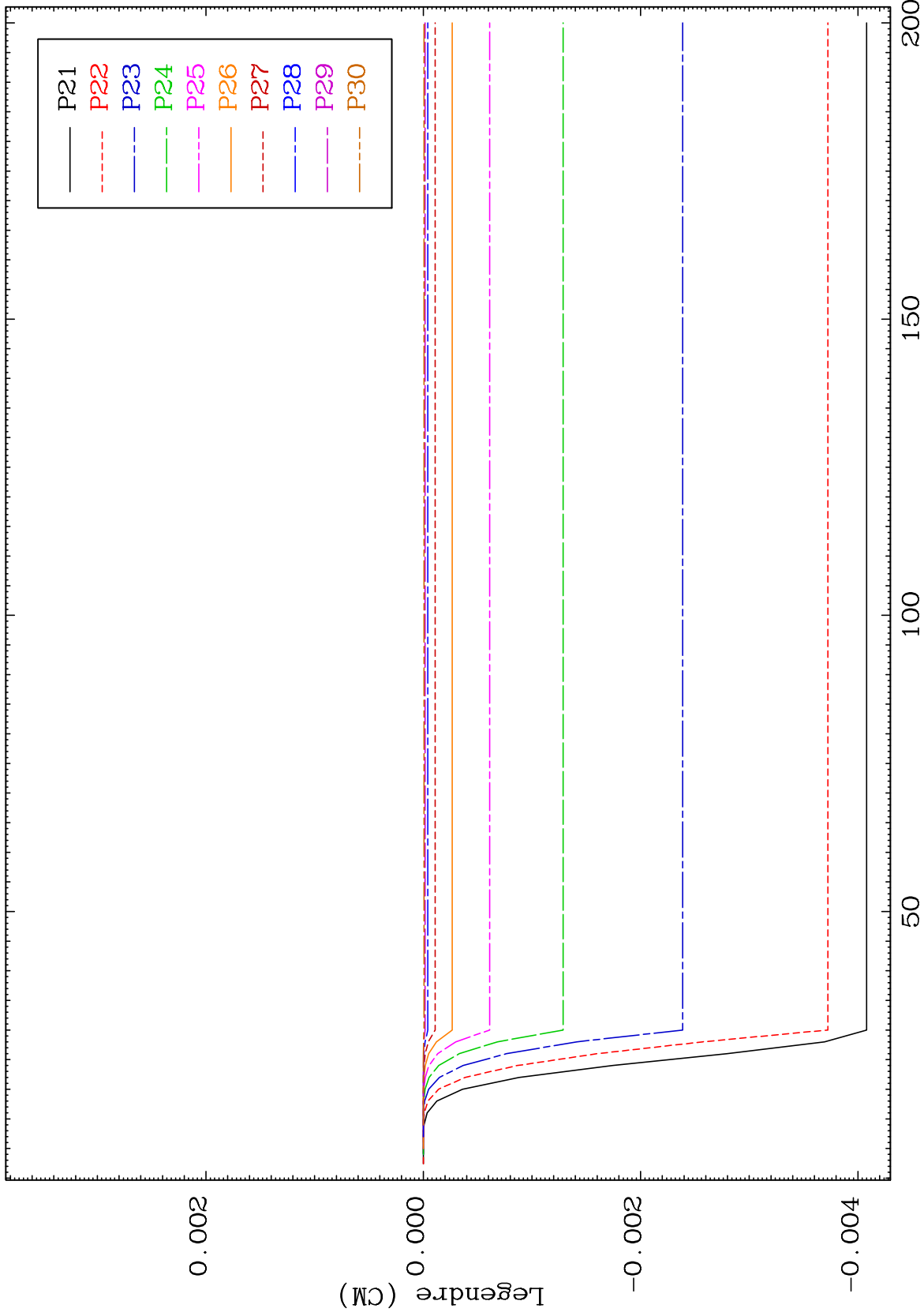
Incident Energy (MeV)

79-Au-204

MAT 7946

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

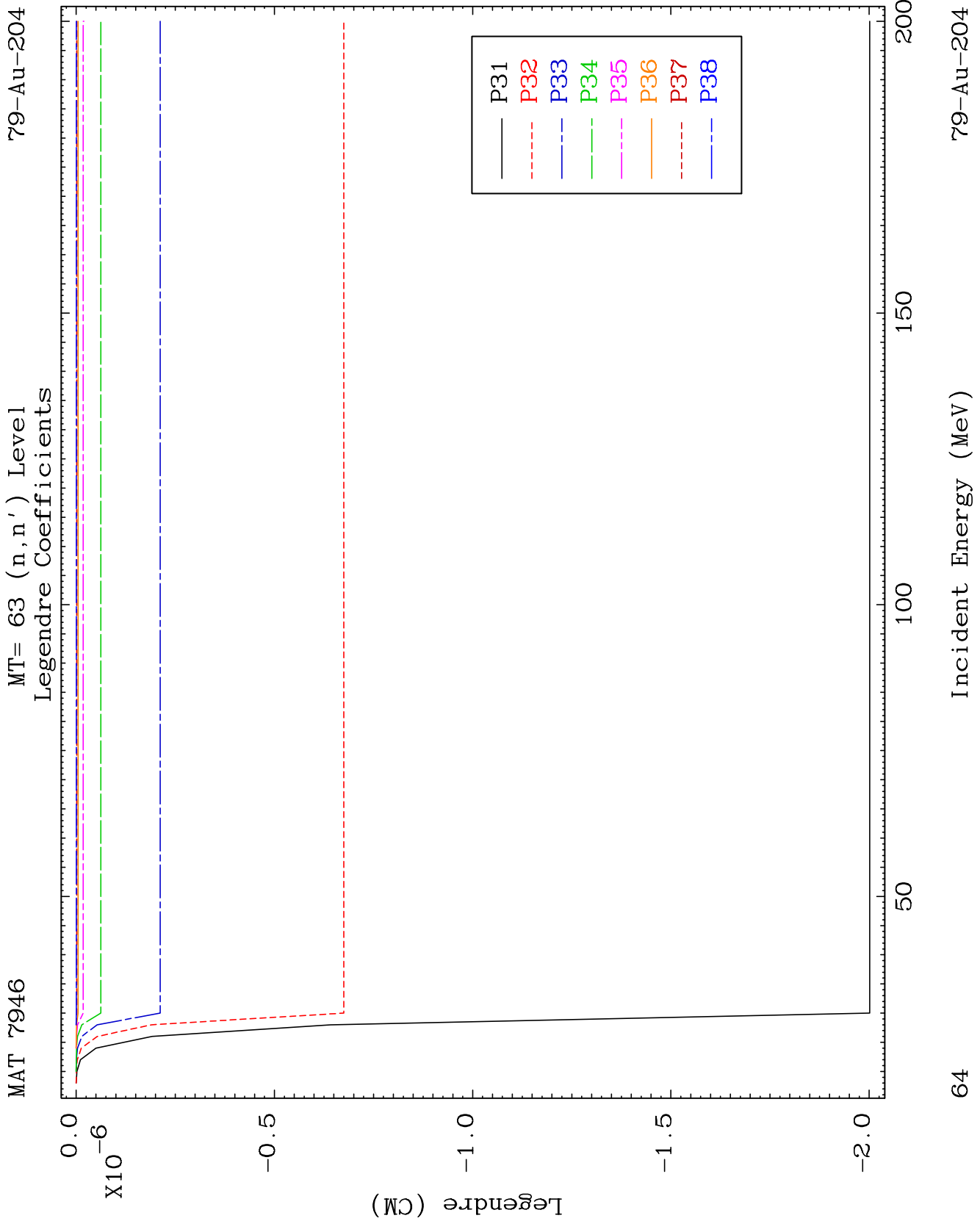
79-Au-204



63

Incident Energy (MeV)

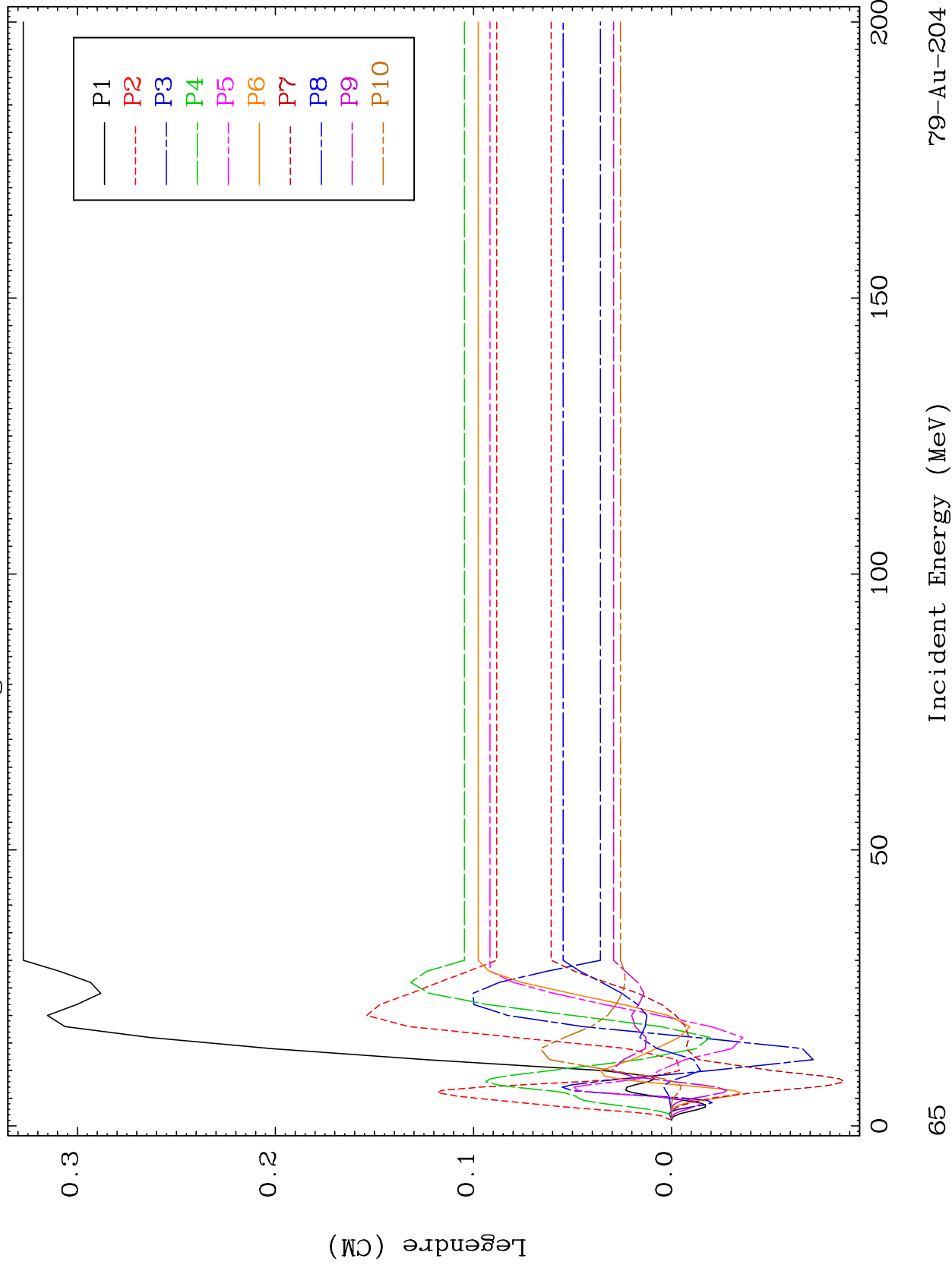
79-Au-204



MAT 7946

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

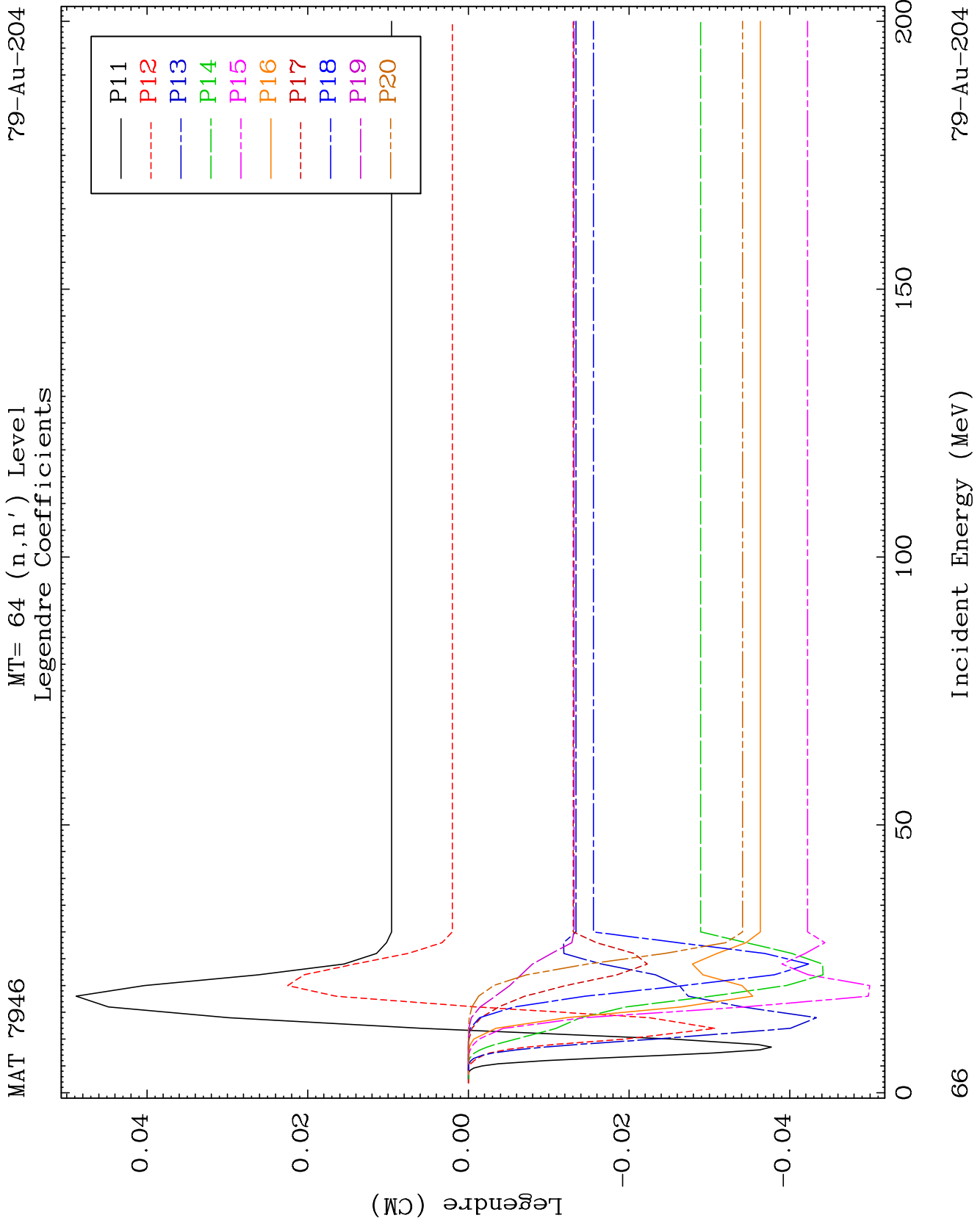
79-Au-204



79-Au-204

Incident Energy (MeV)

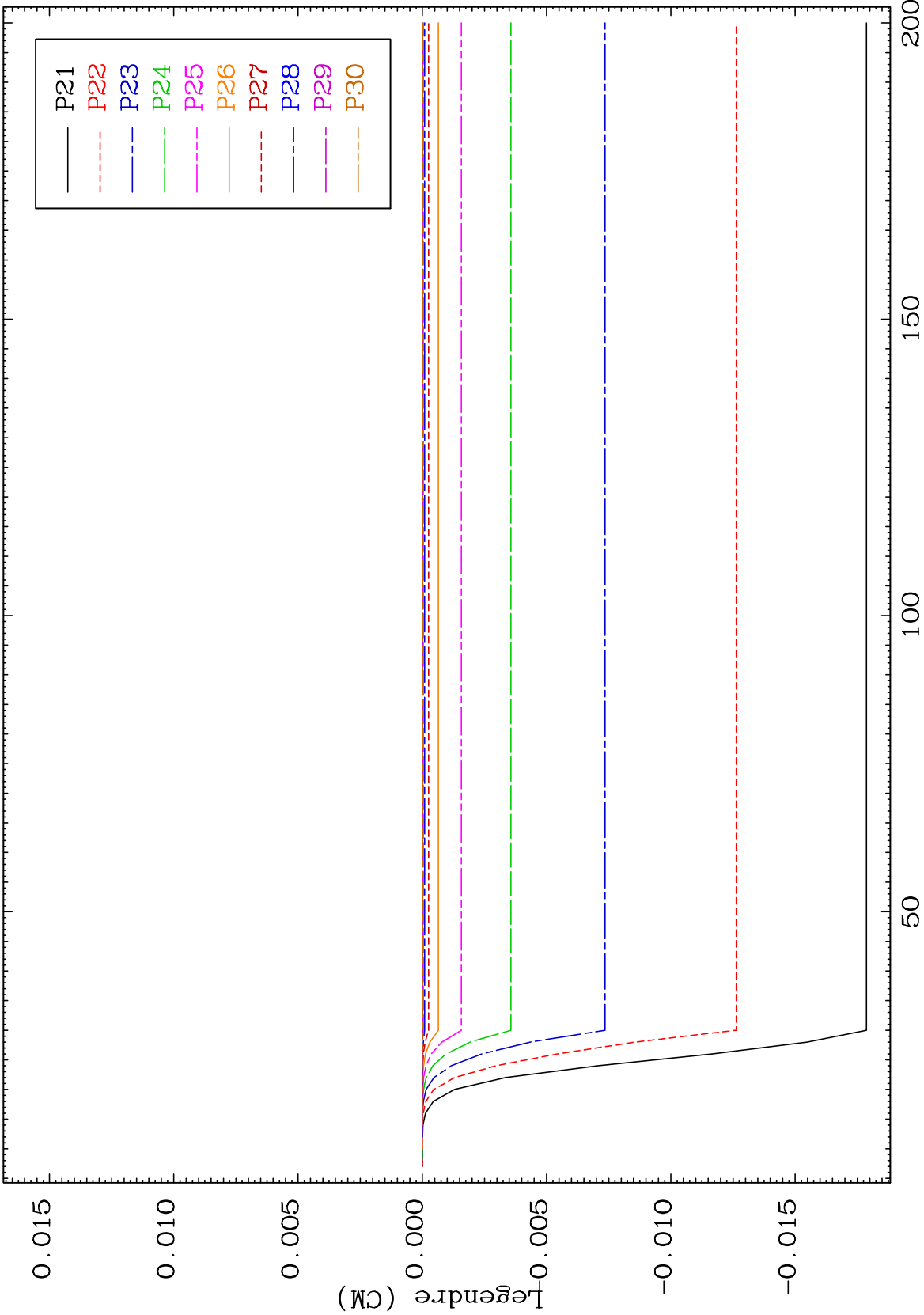
65



MAT 7946

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

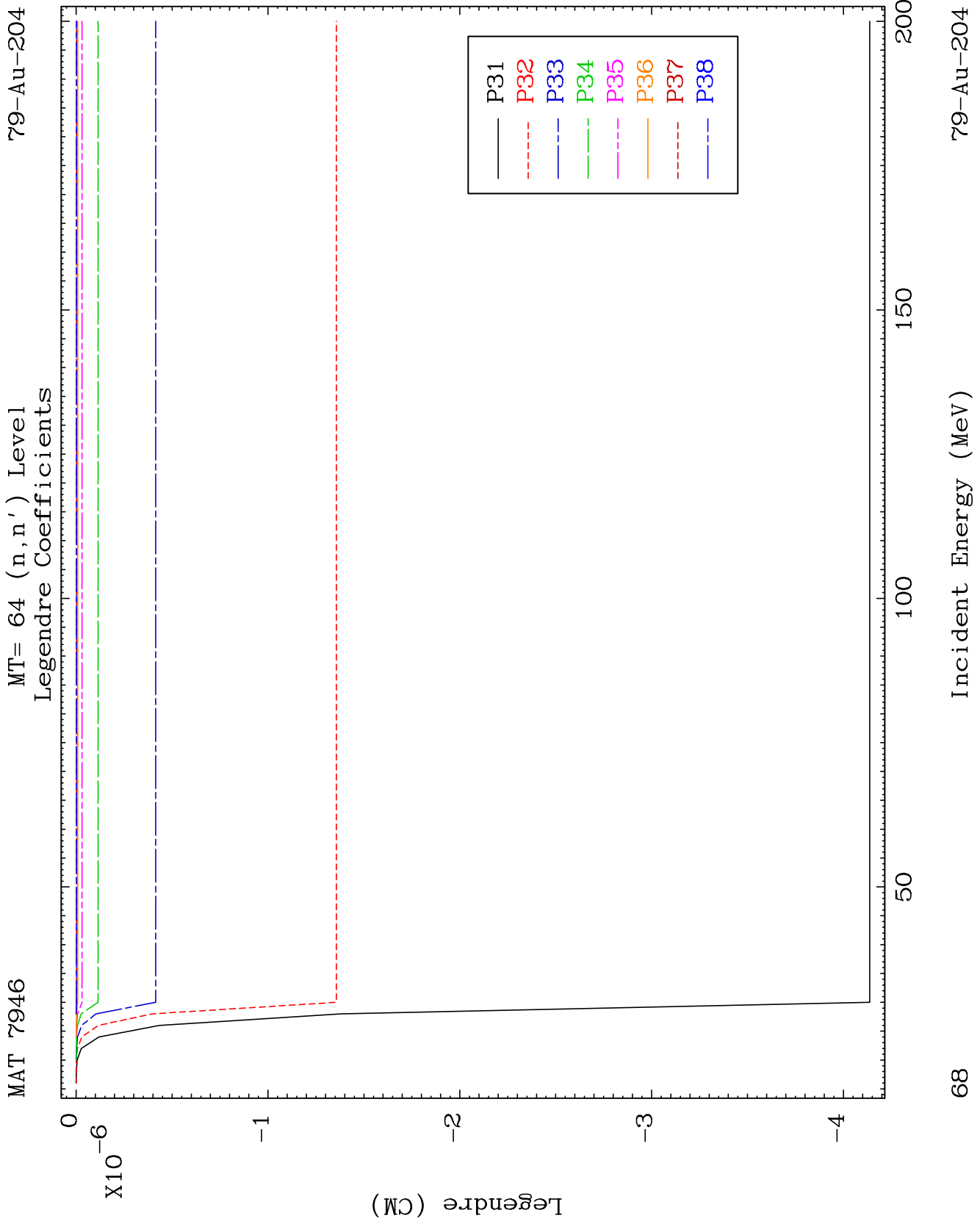
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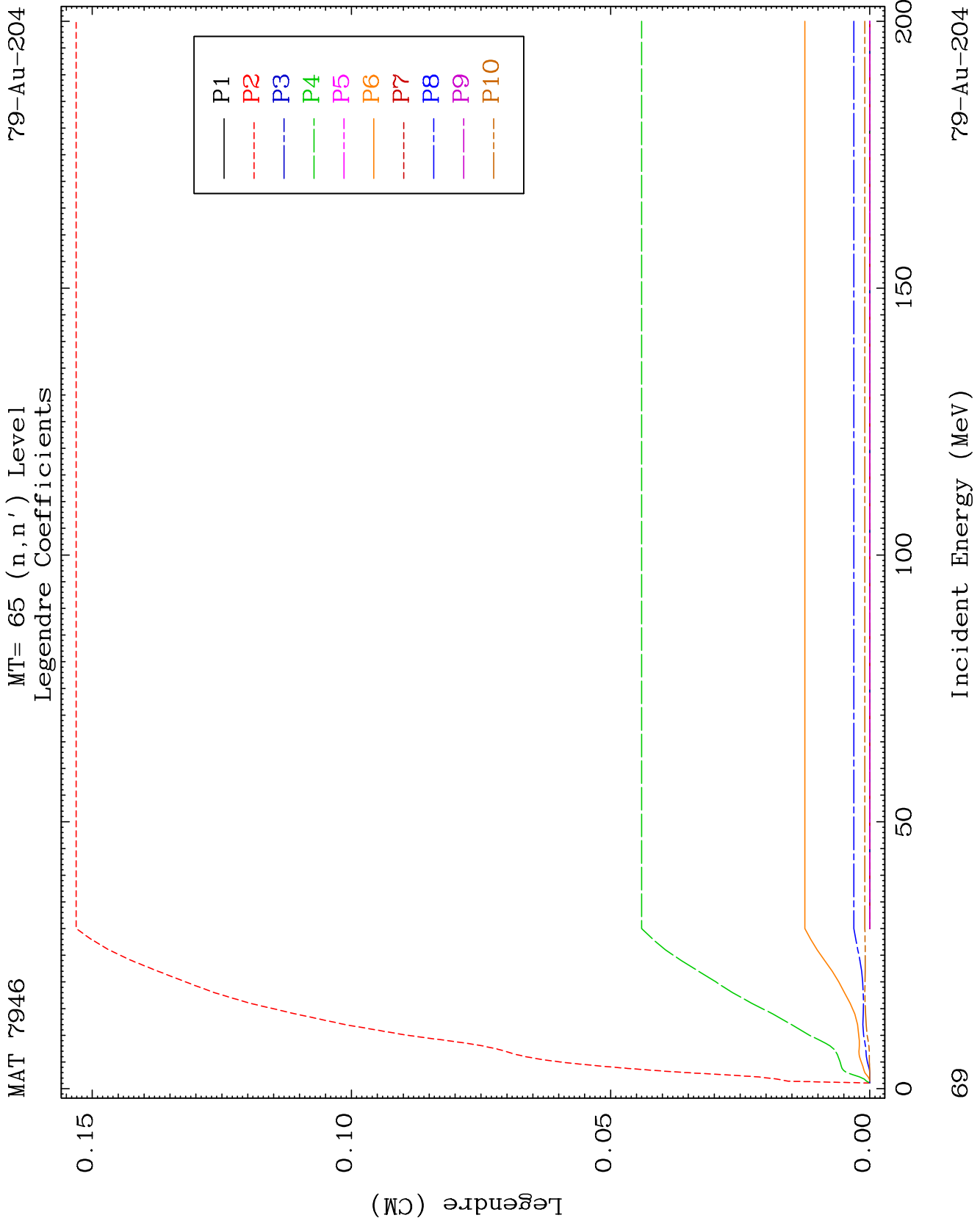


67

Incident Energy (MeV)

79-Au-204

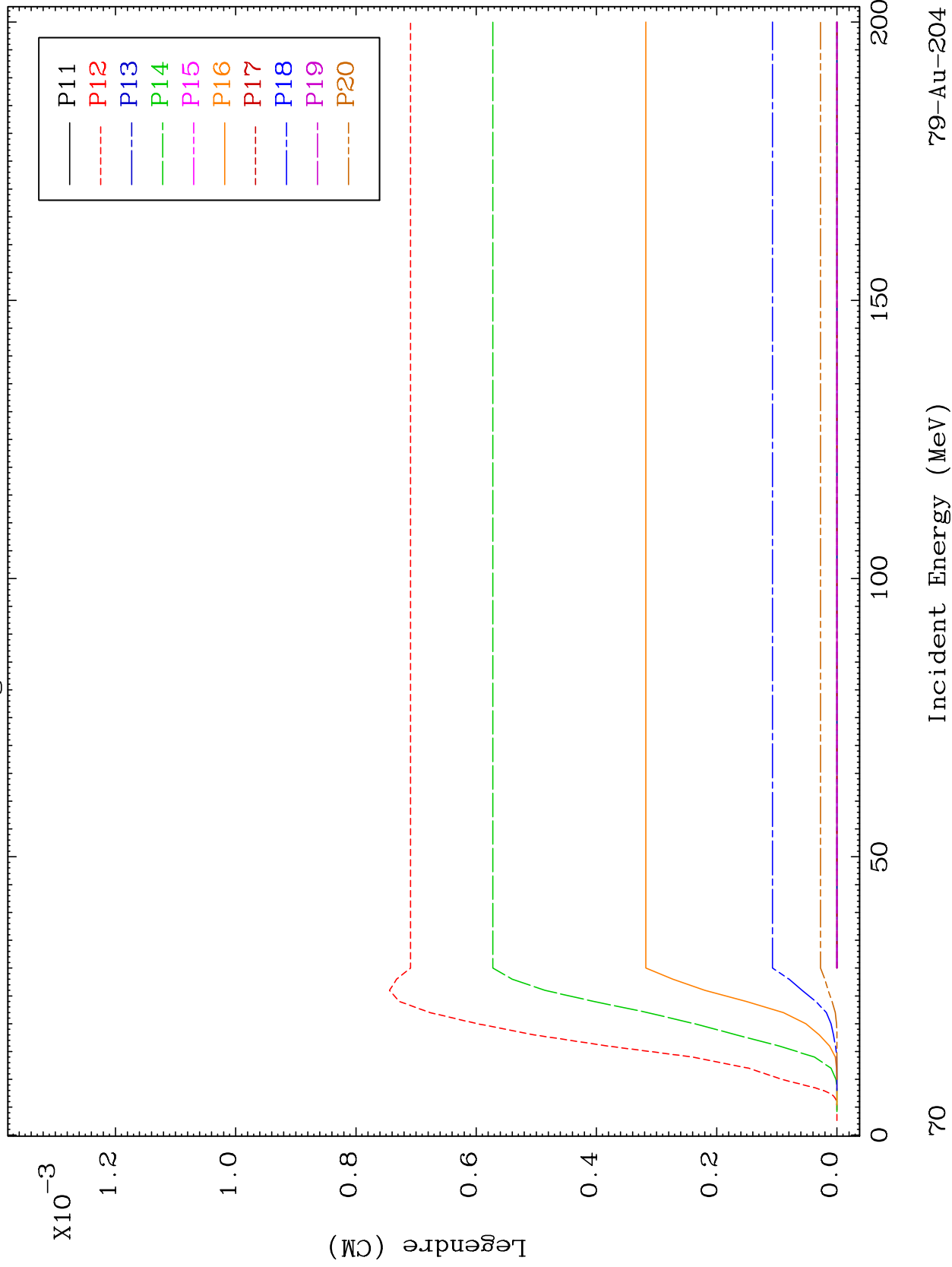


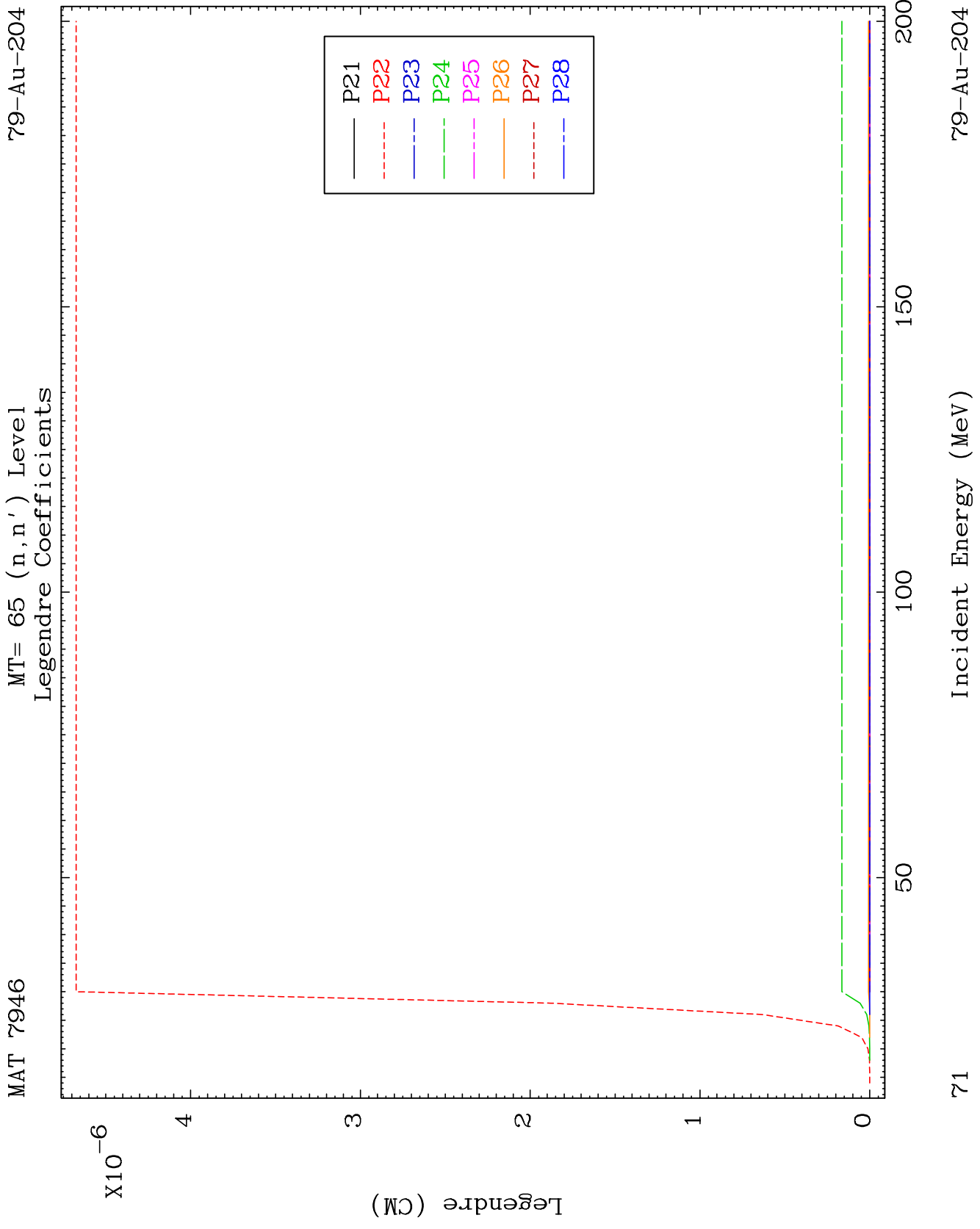


MAT 7946

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

79-Au-204

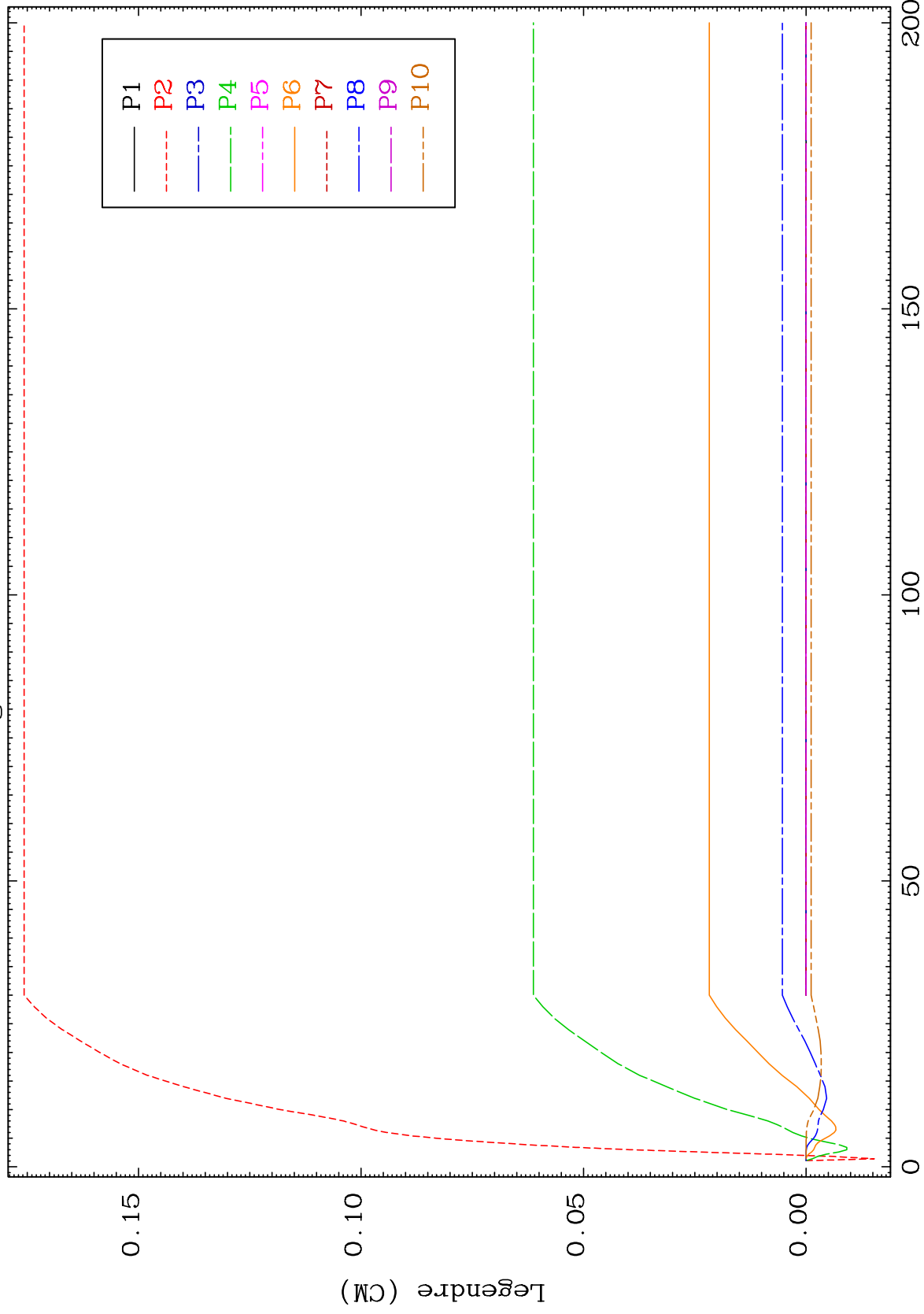




MAT 7946

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

79-Au-204



72

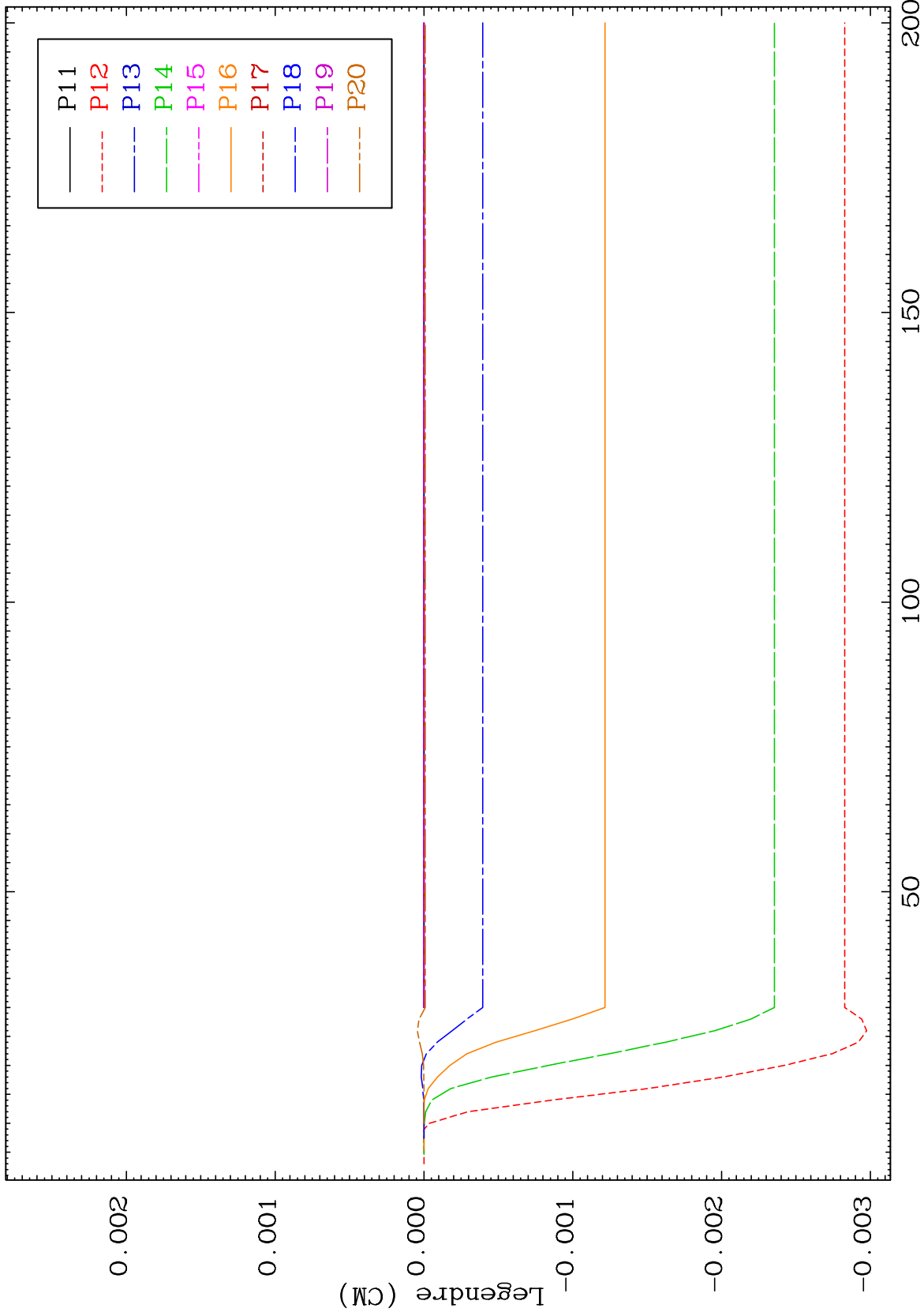
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



73

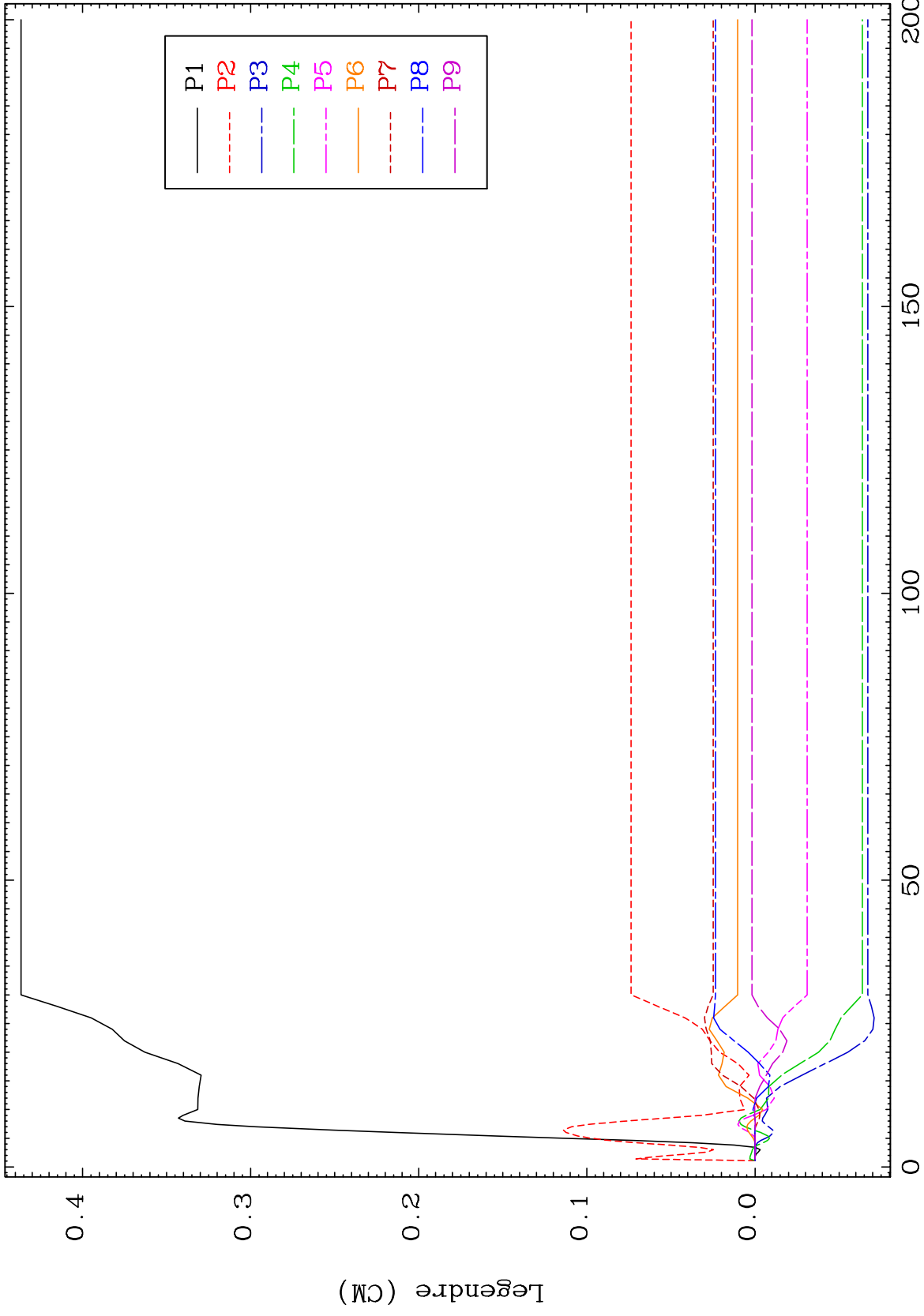
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



75

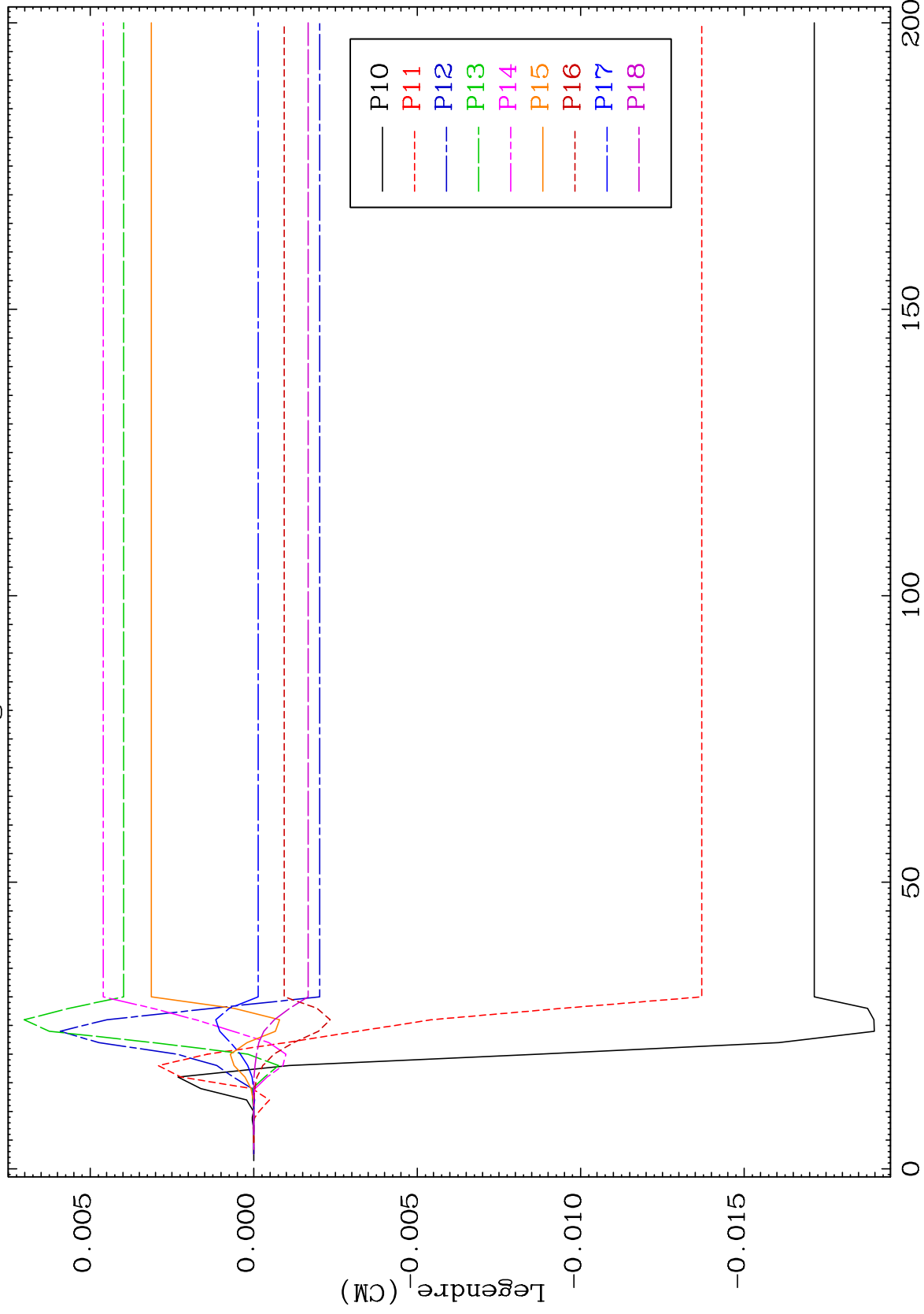
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



76

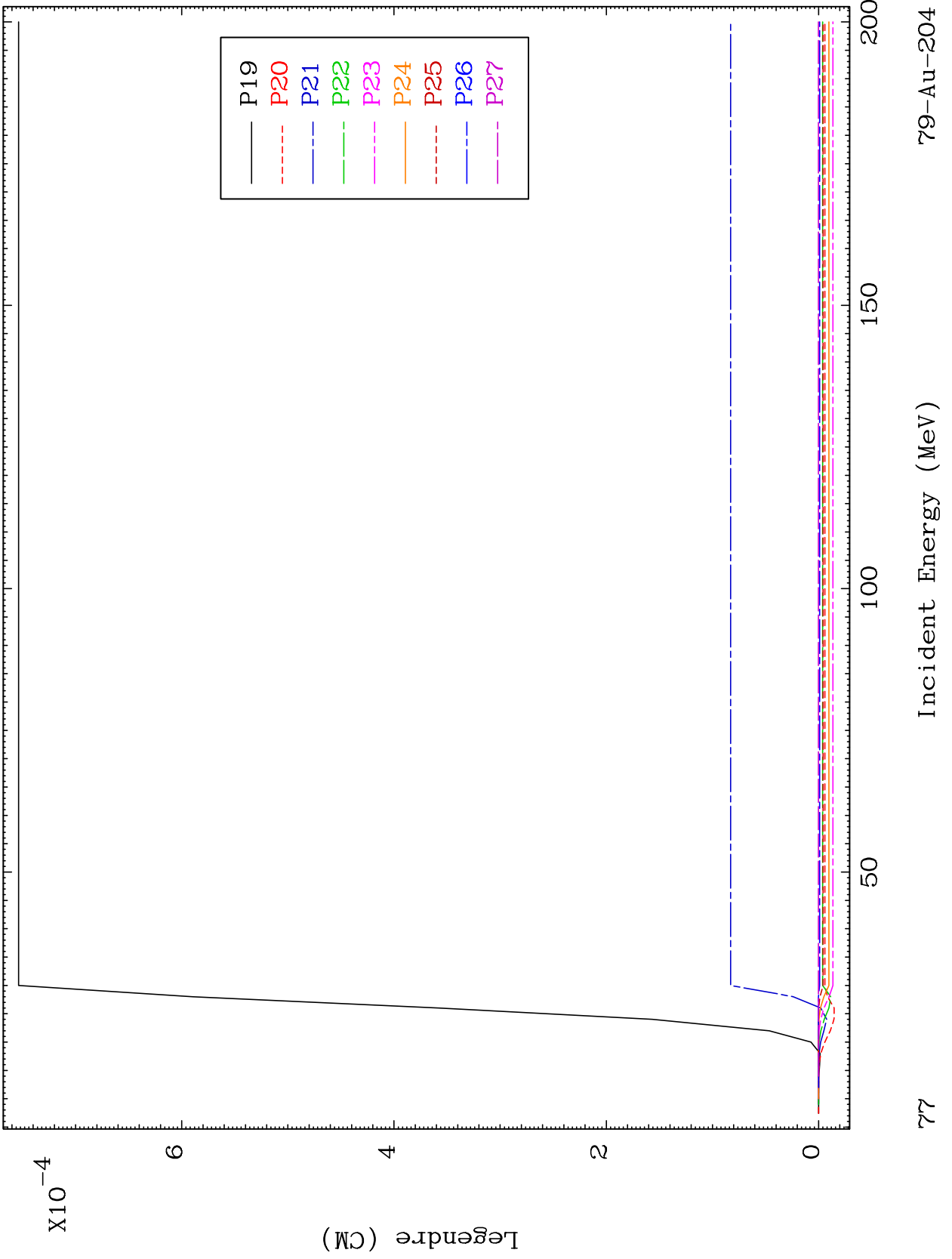
Incident Energy (MeV)

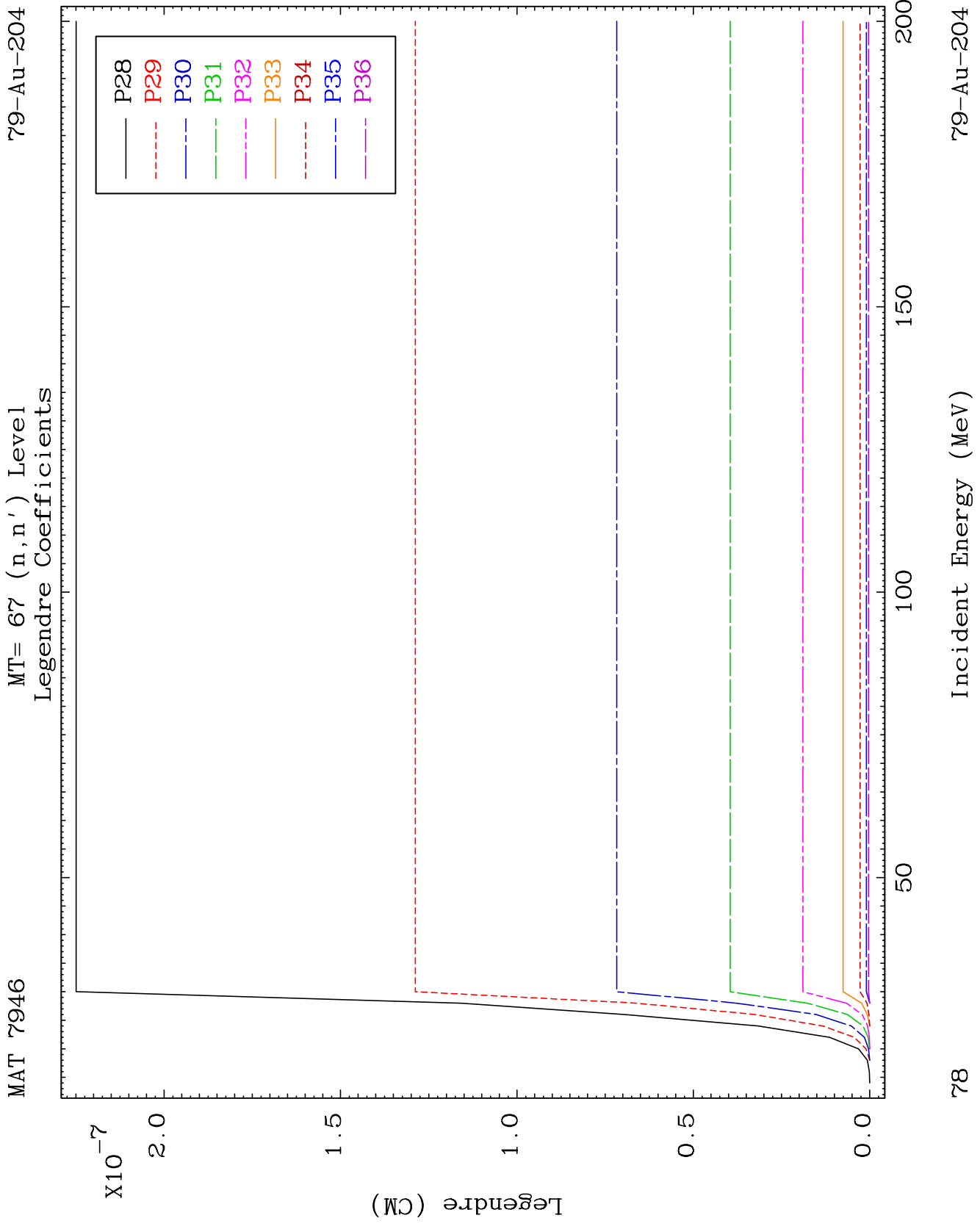
79-Au-204

MAT 7946

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

79-Au-204

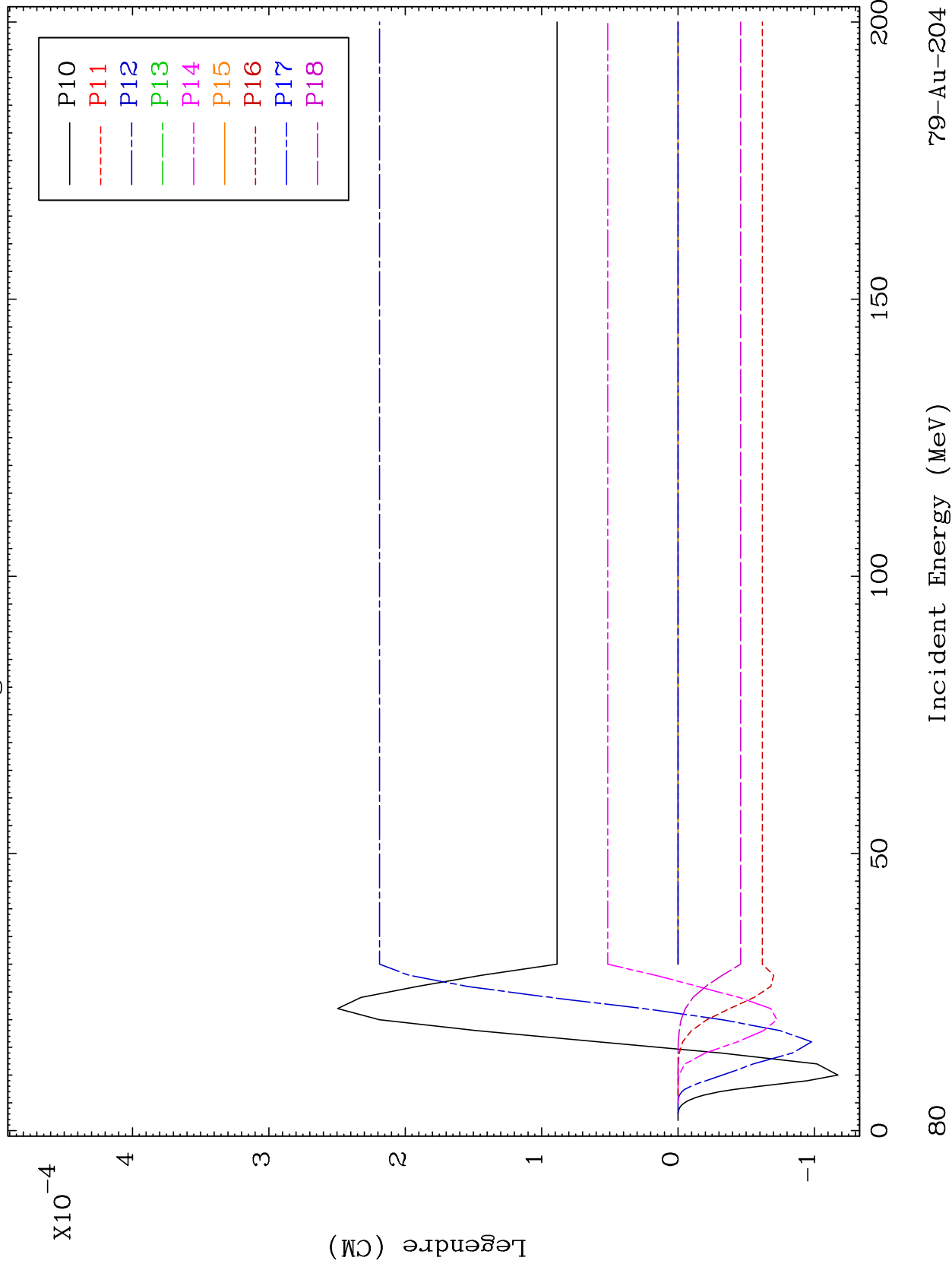




MAT 7946

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

79-Au-204

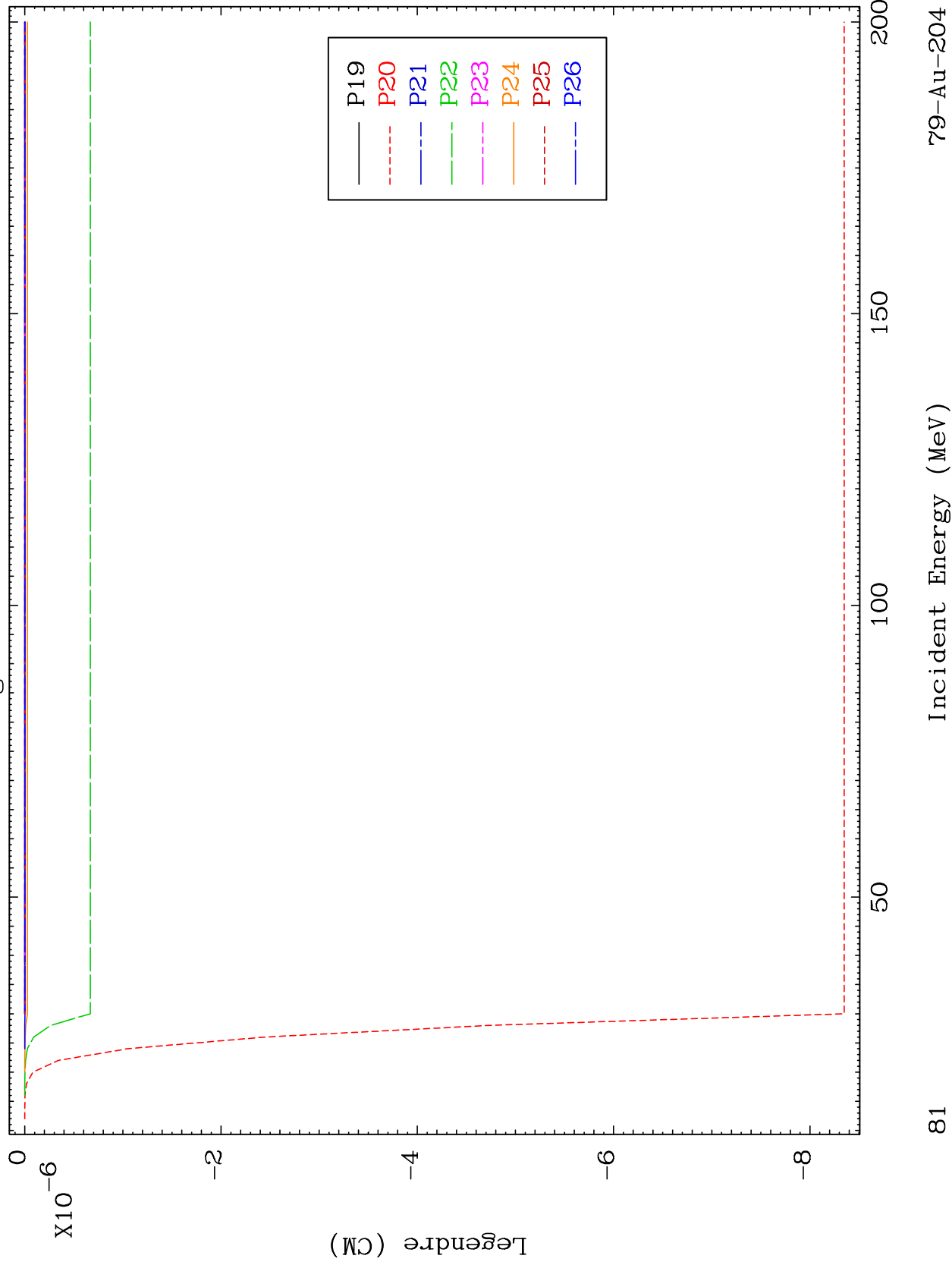


79-Au-204

MAT 7946

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

79-Au-204



81

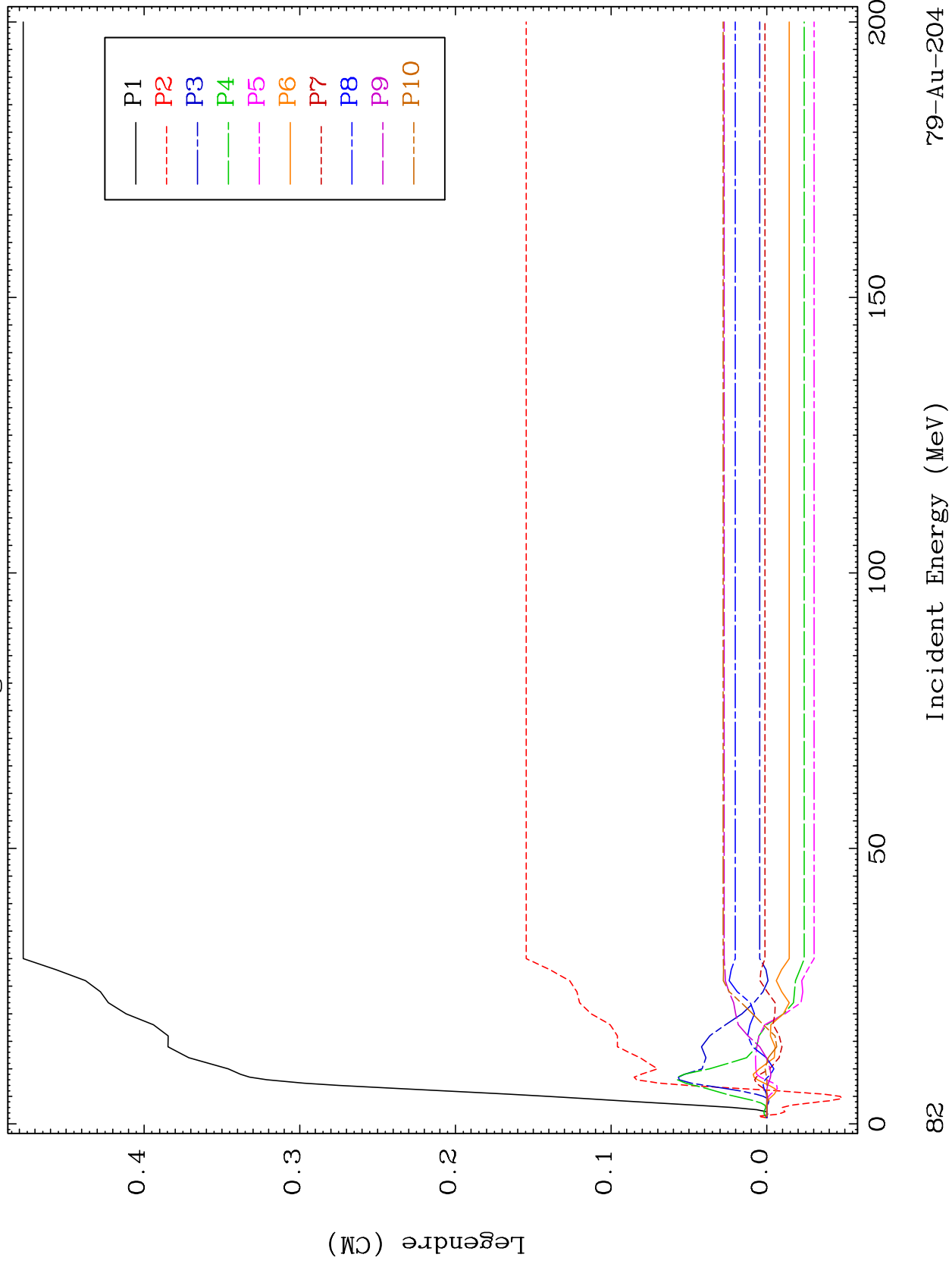
Incident Energy (MeV)

79-Au-204

MAT 7946

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

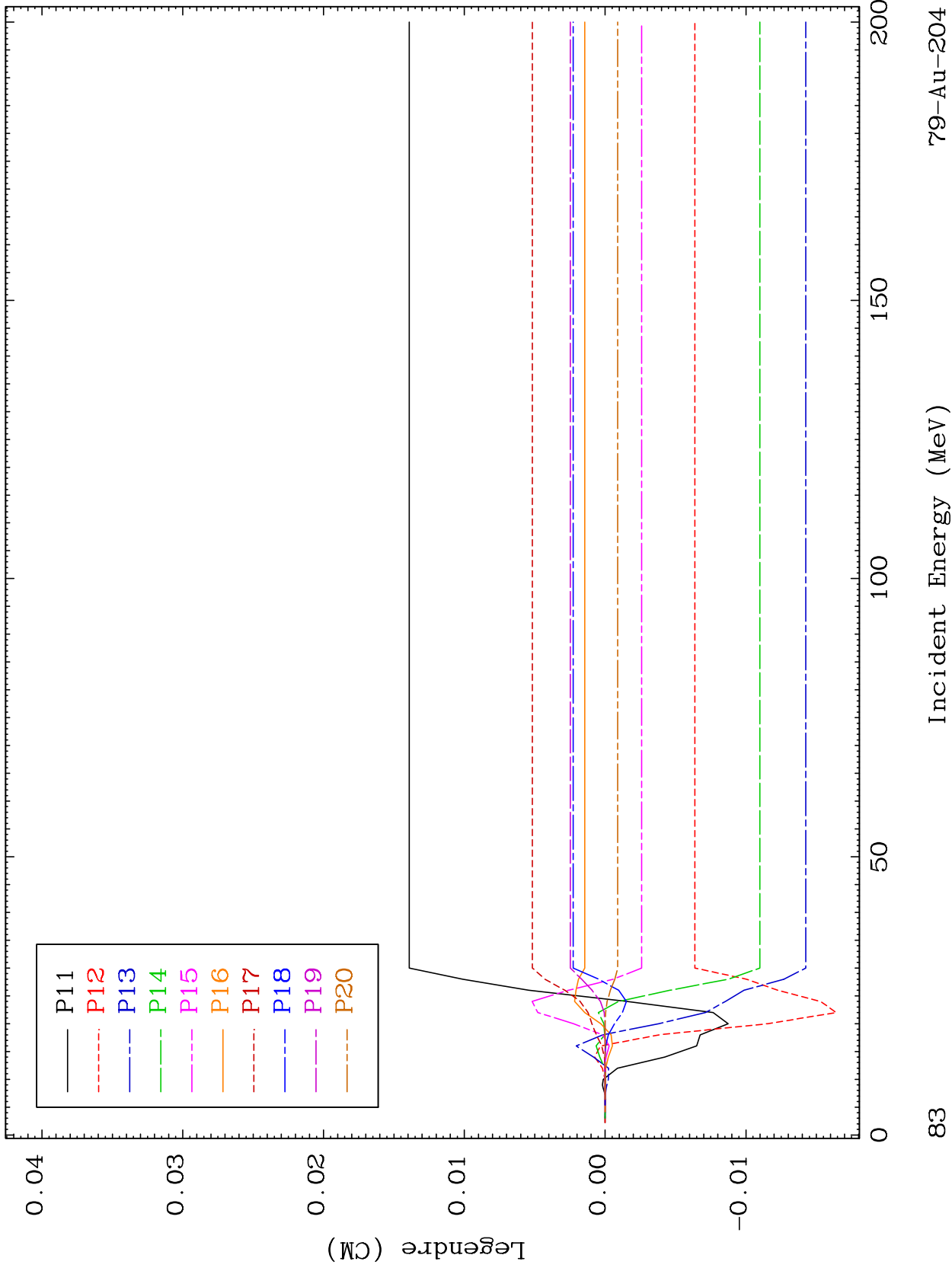
79-Au-204

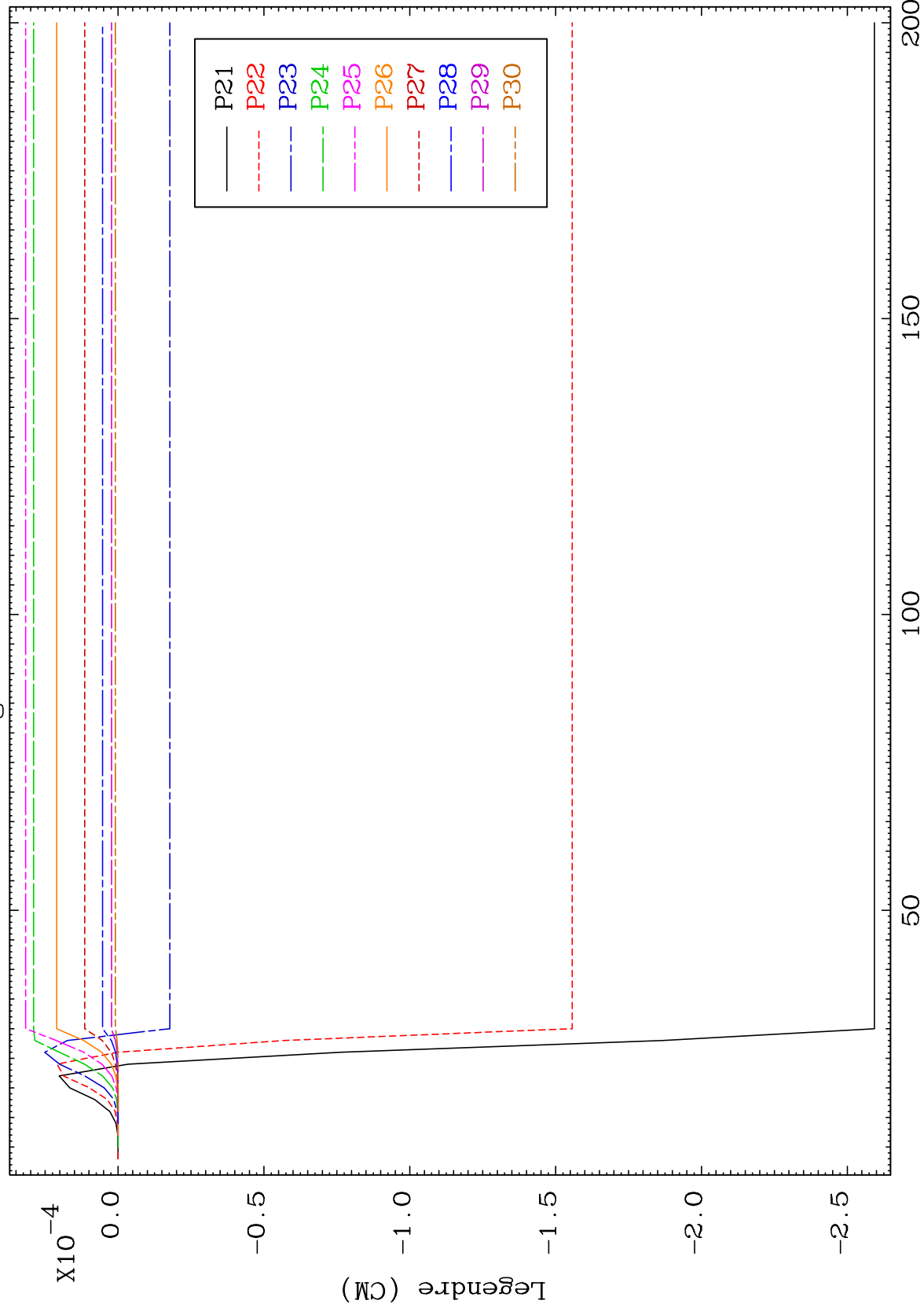


79-Au-204

Incident Energy (MeV)

82

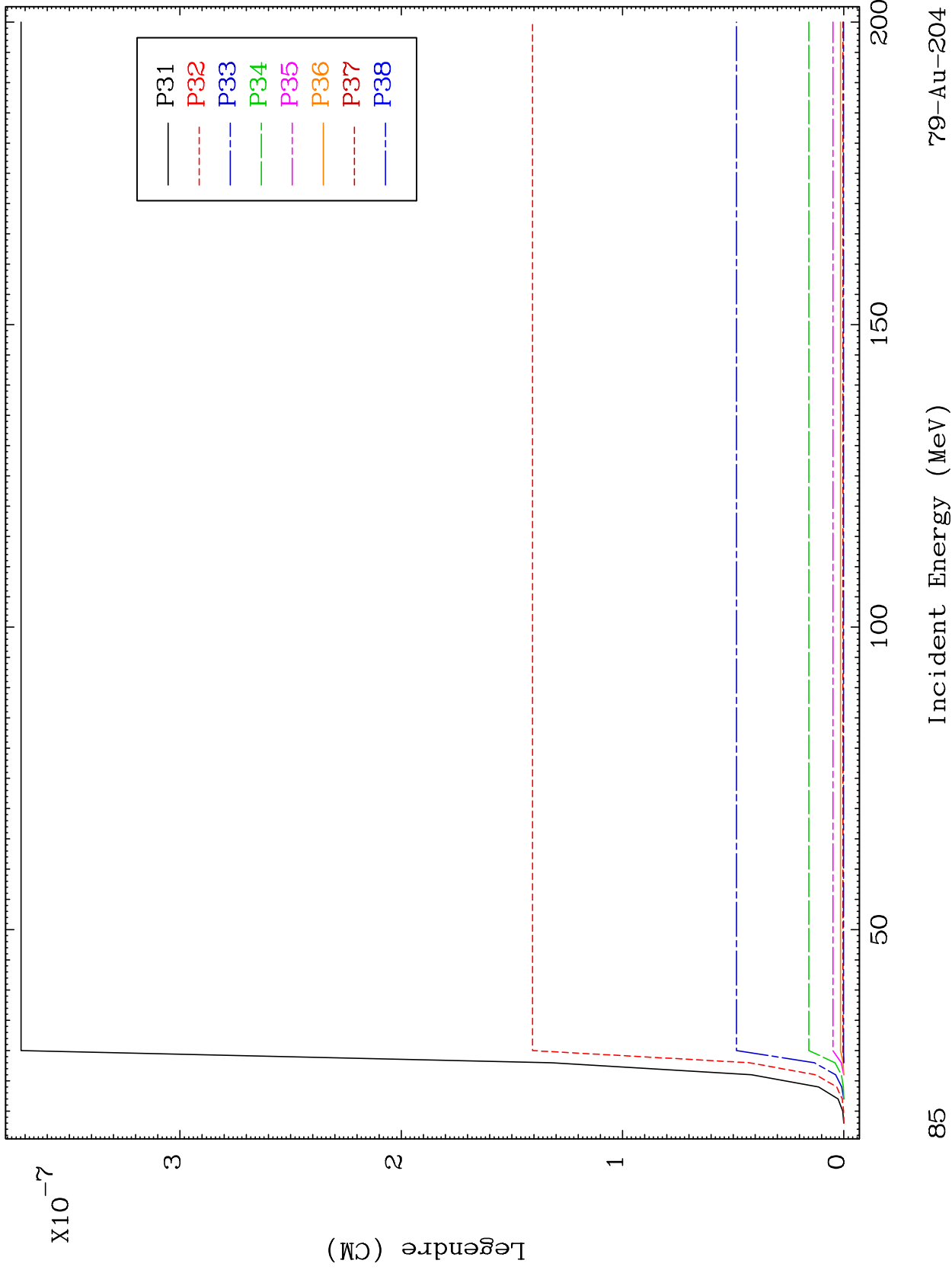




MAT 7946

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

79-Au-204



79-Au-204

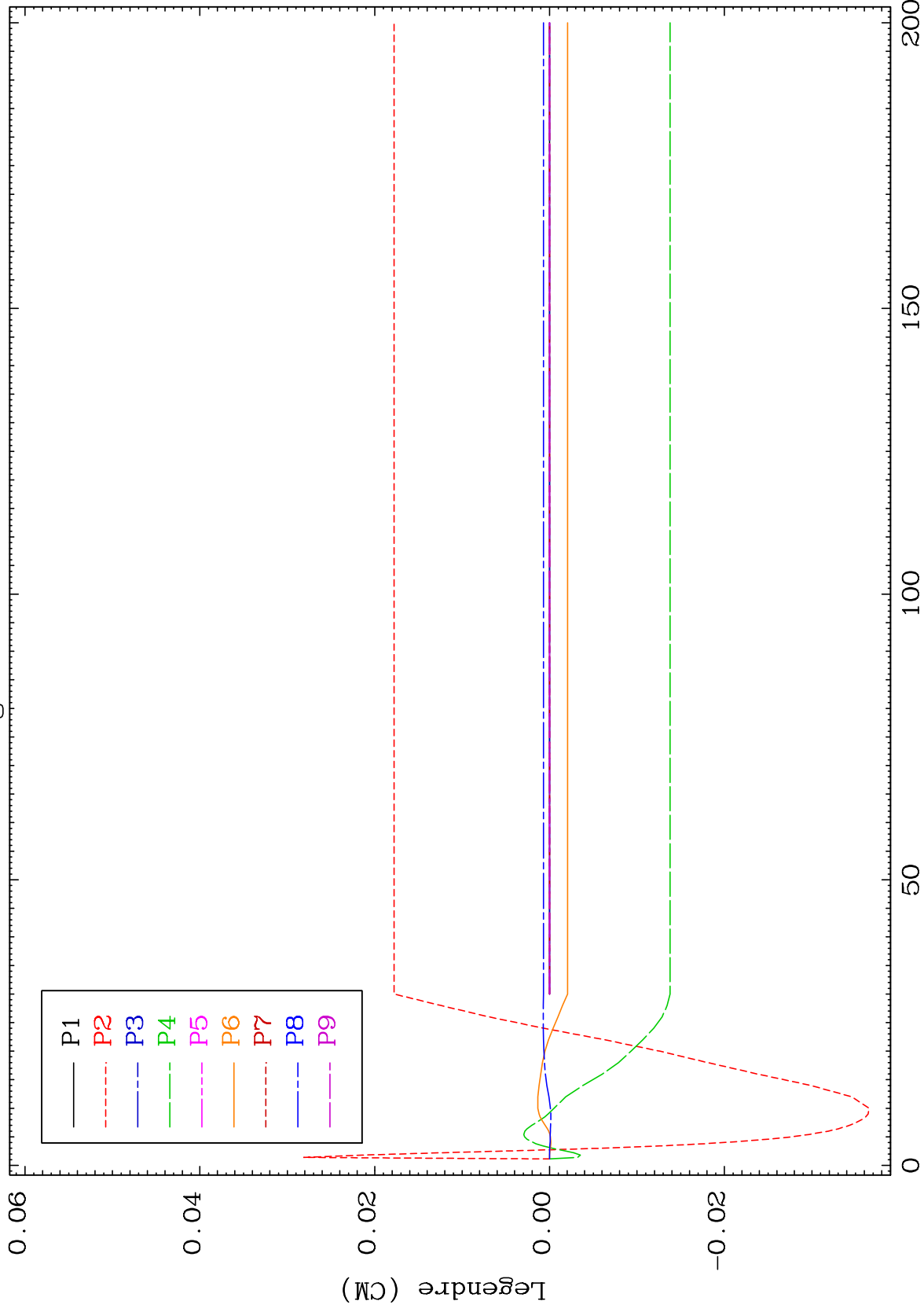
Incident Energy (MeV)

85

MAT 7946

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

79-Au-204



86

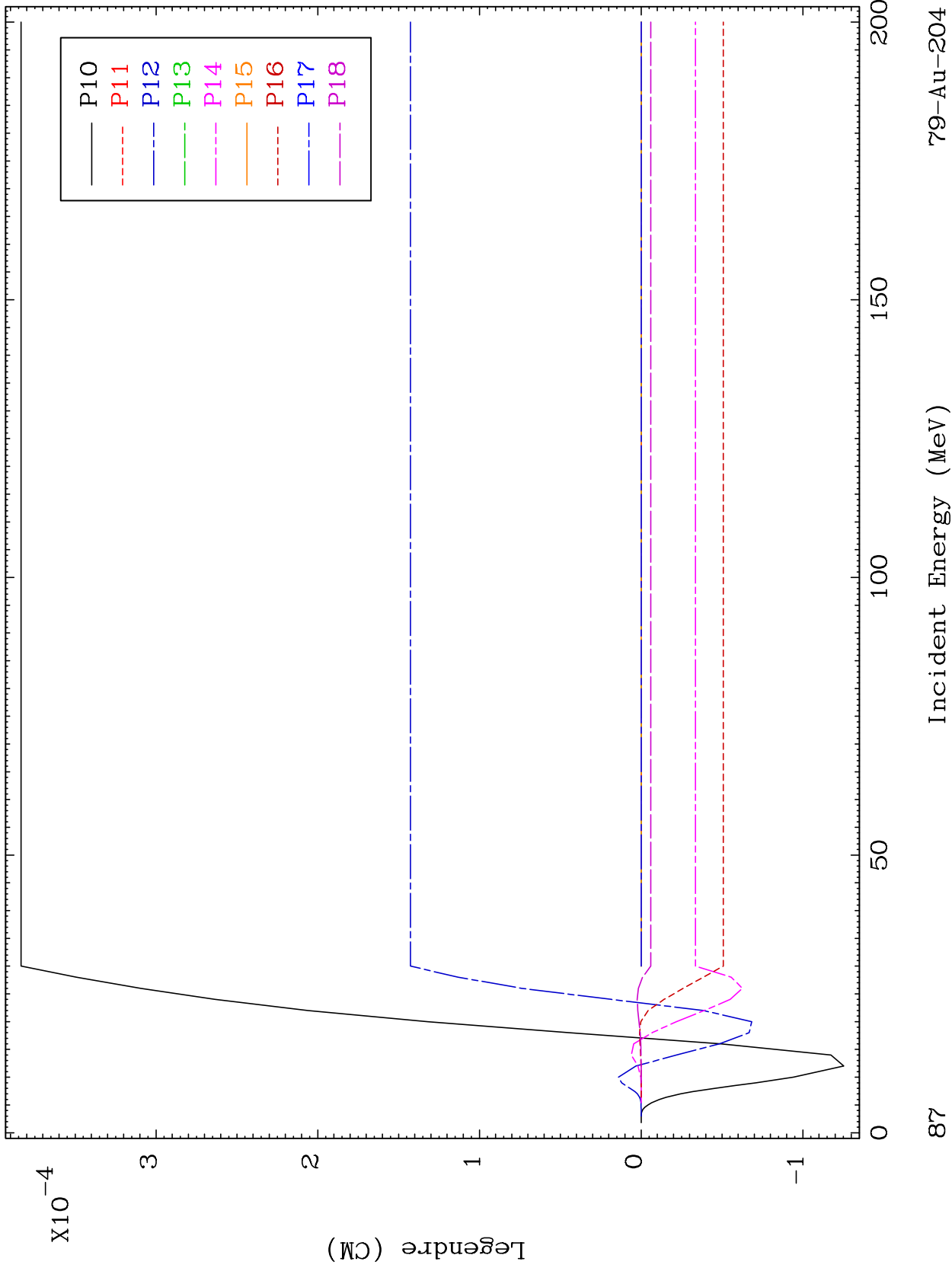
Incident Energy (MeV)

79-Au-204

MAT 7946

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

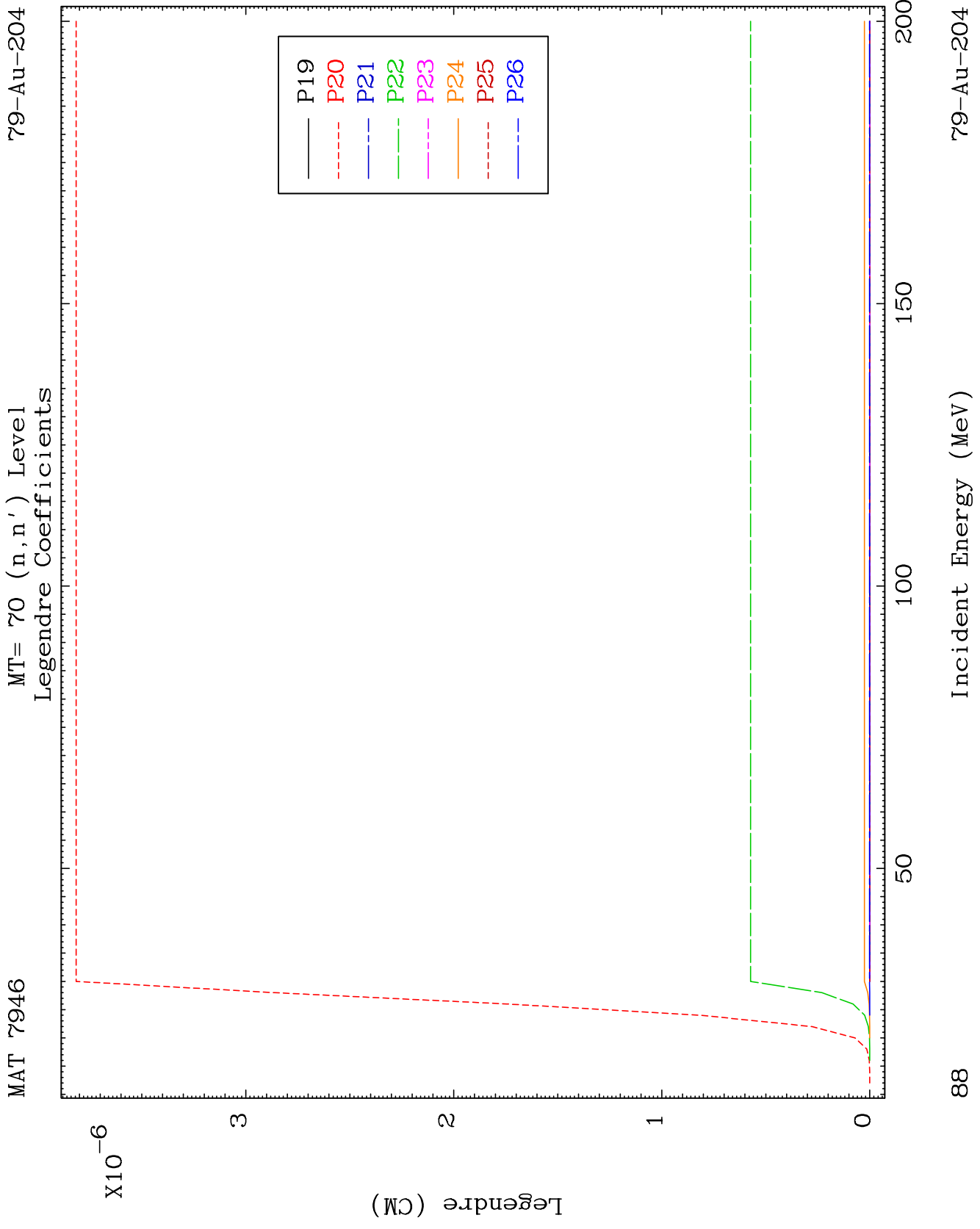
79-Au-204

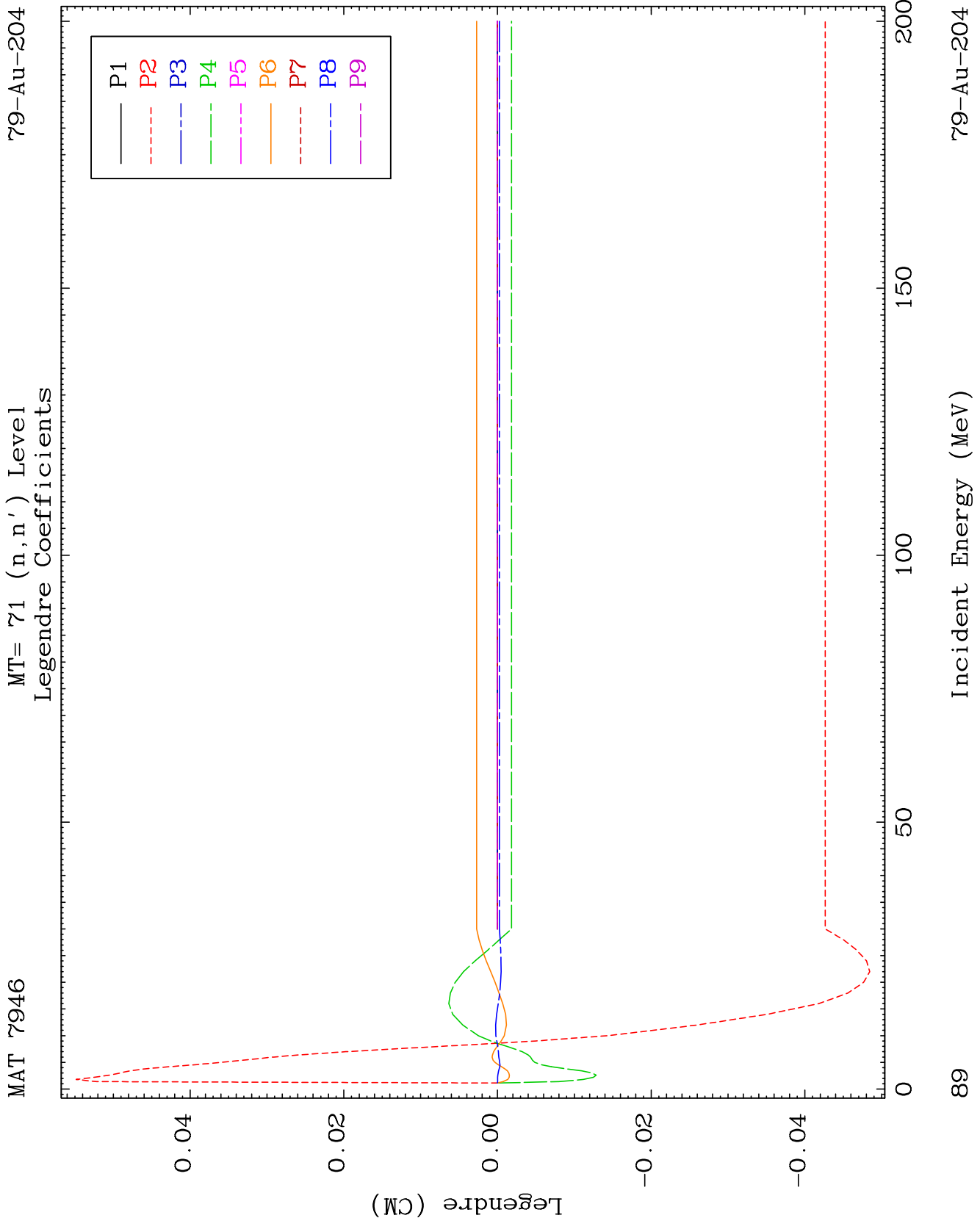


79-Au-204

Incident Energy (MeV)

87

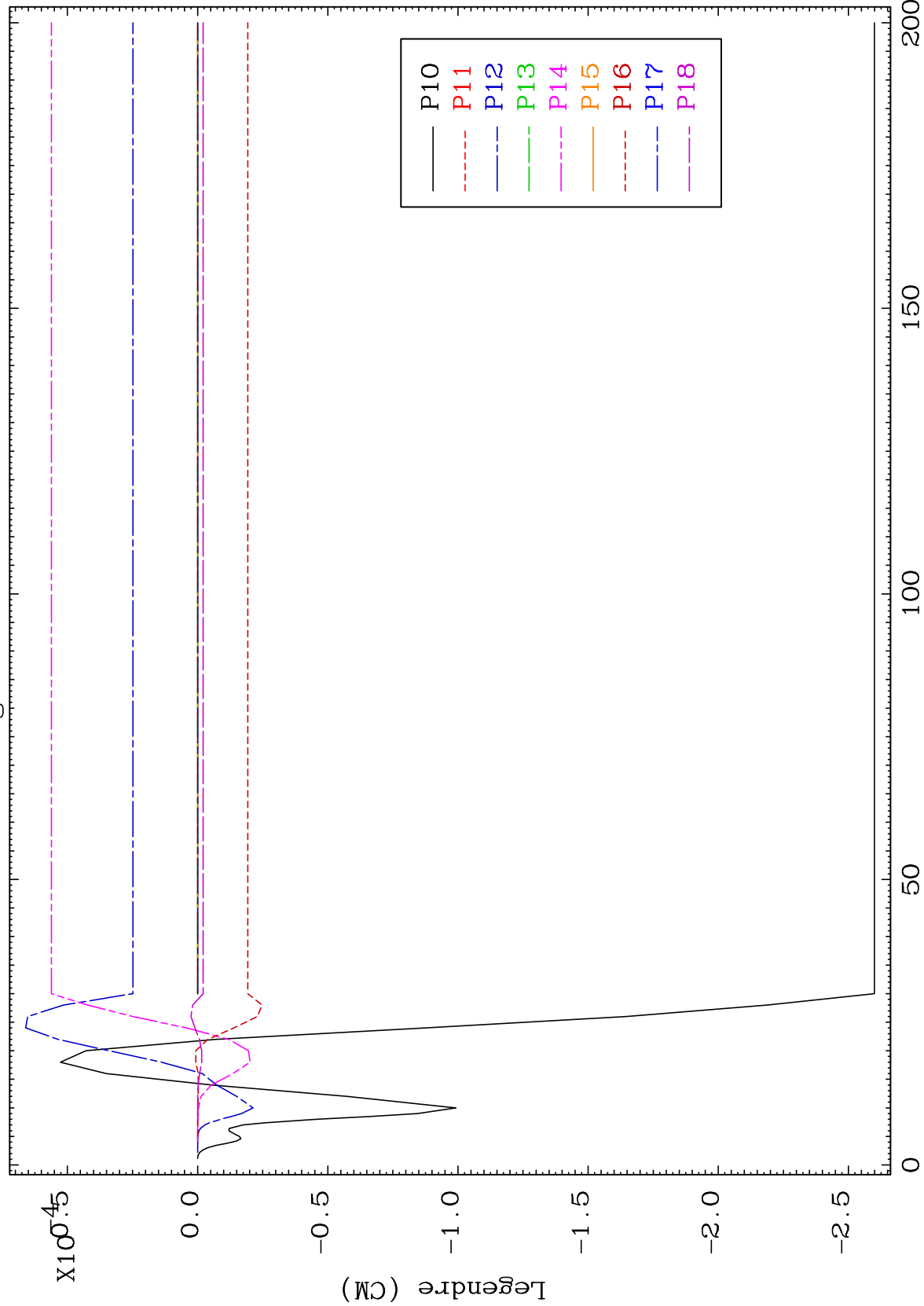




MAT 7946

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

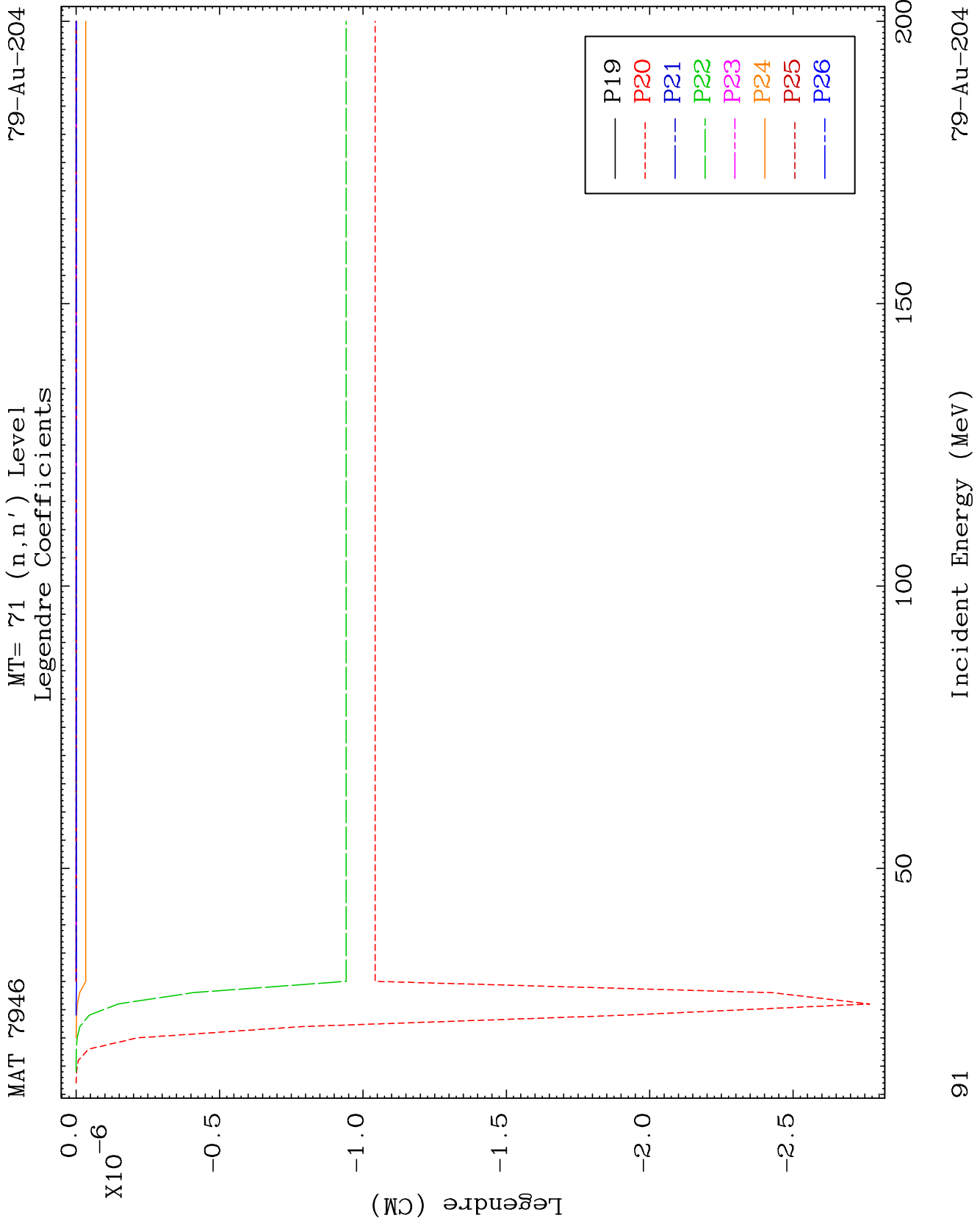
79-Au-204



90

Incident Energy (MeV)

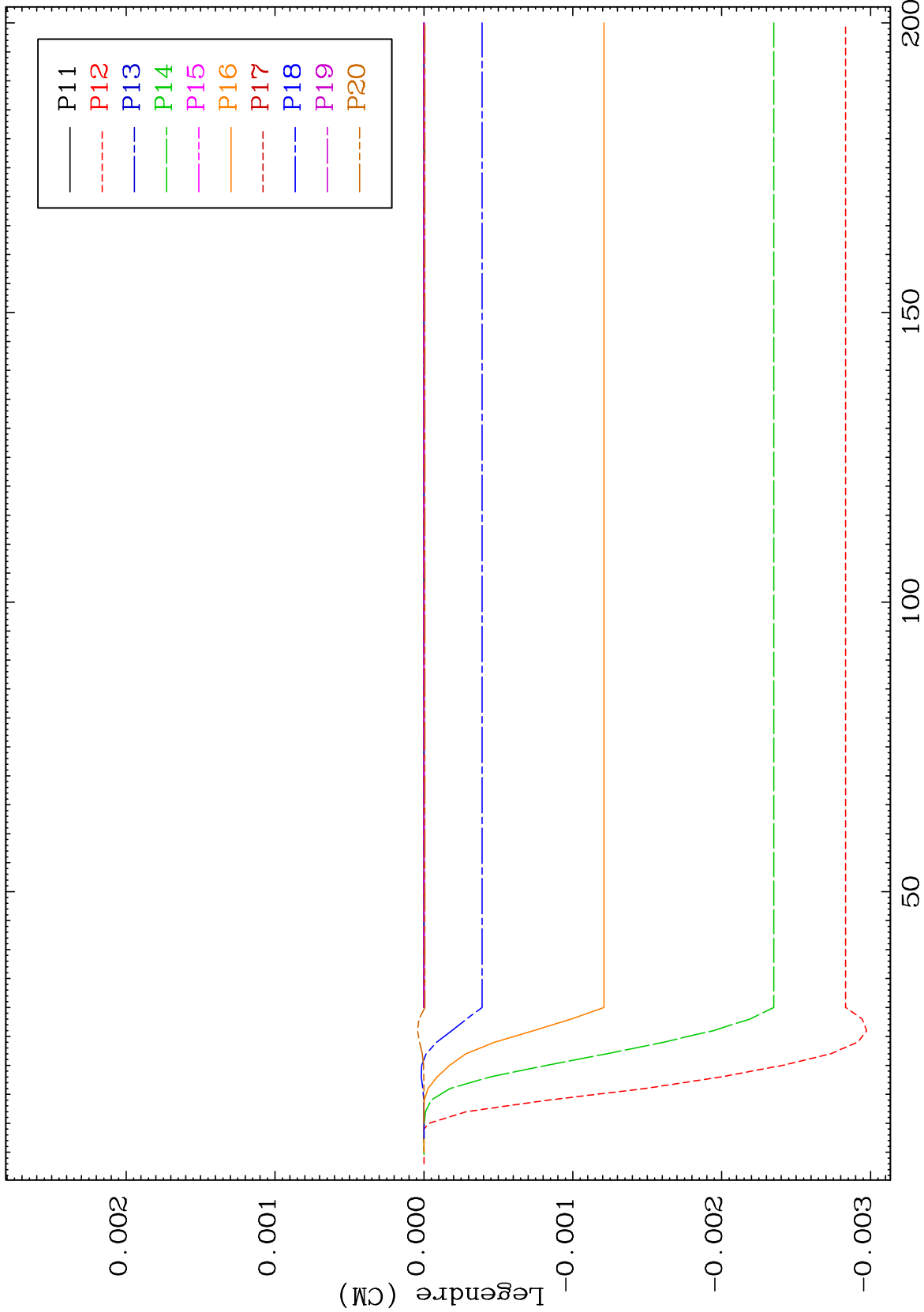
79-Au-204



MAT 7946

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

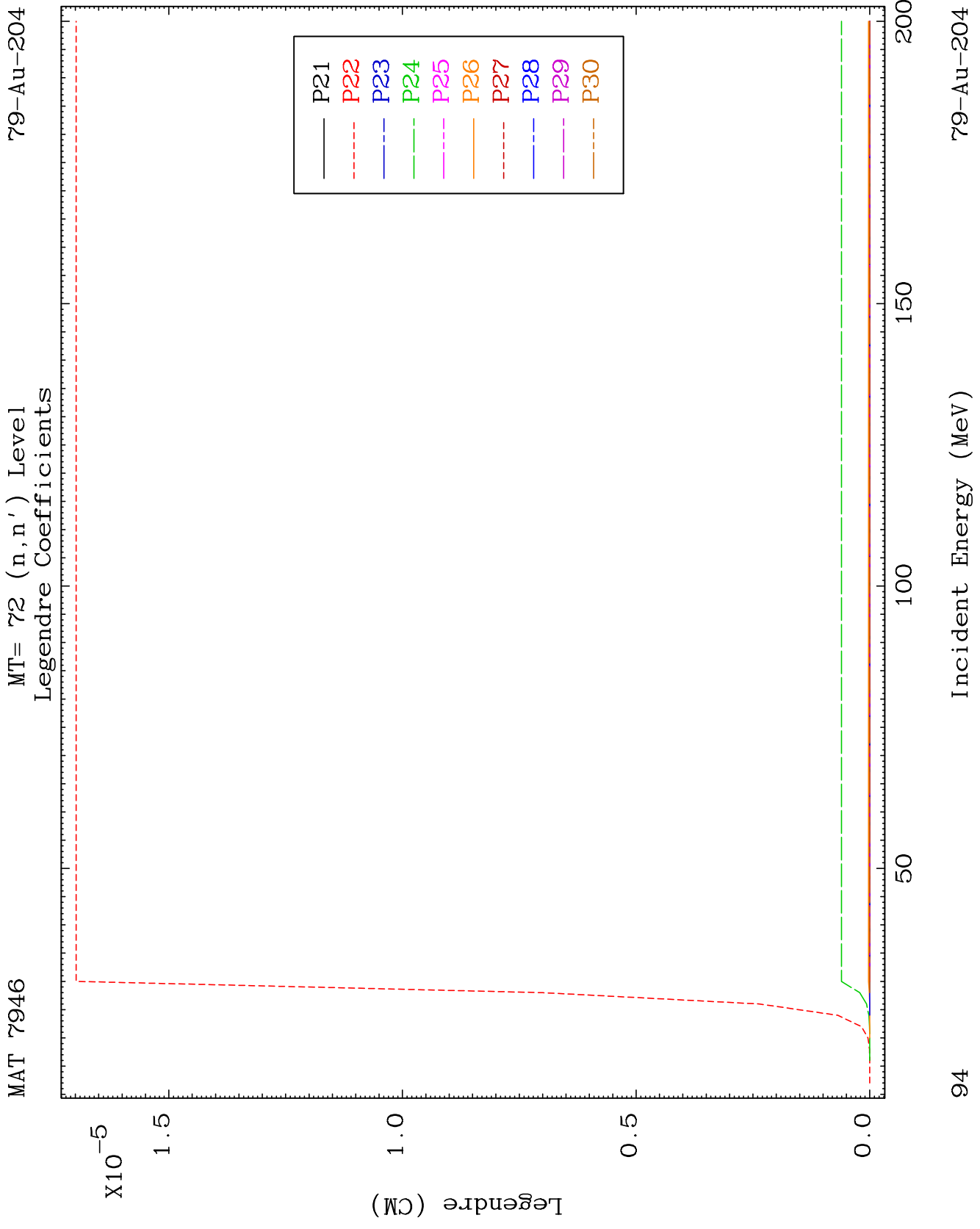
79-Au-204



93

Incident Energy (MeV)

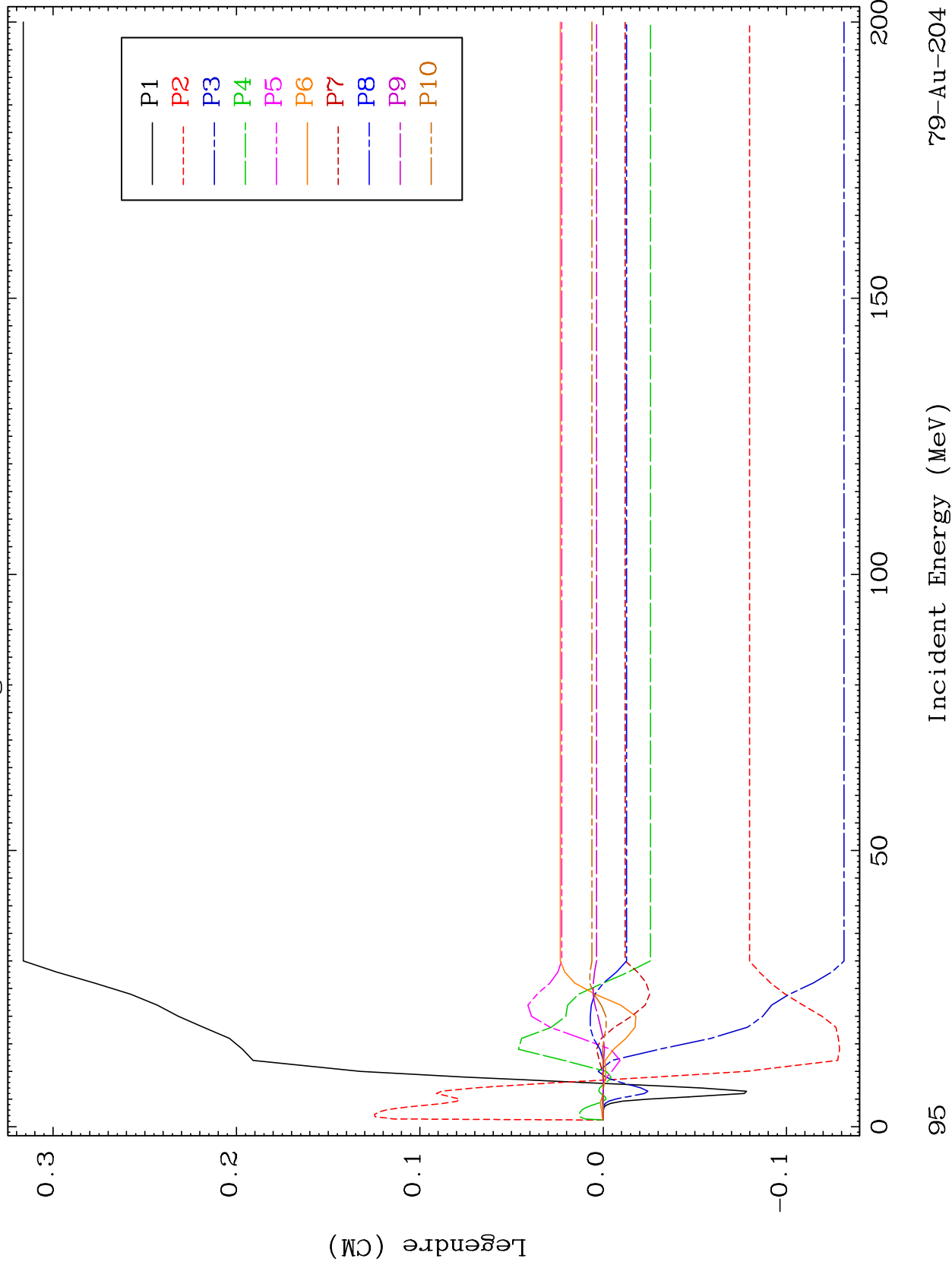
79-Au-204



MAT 7946

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

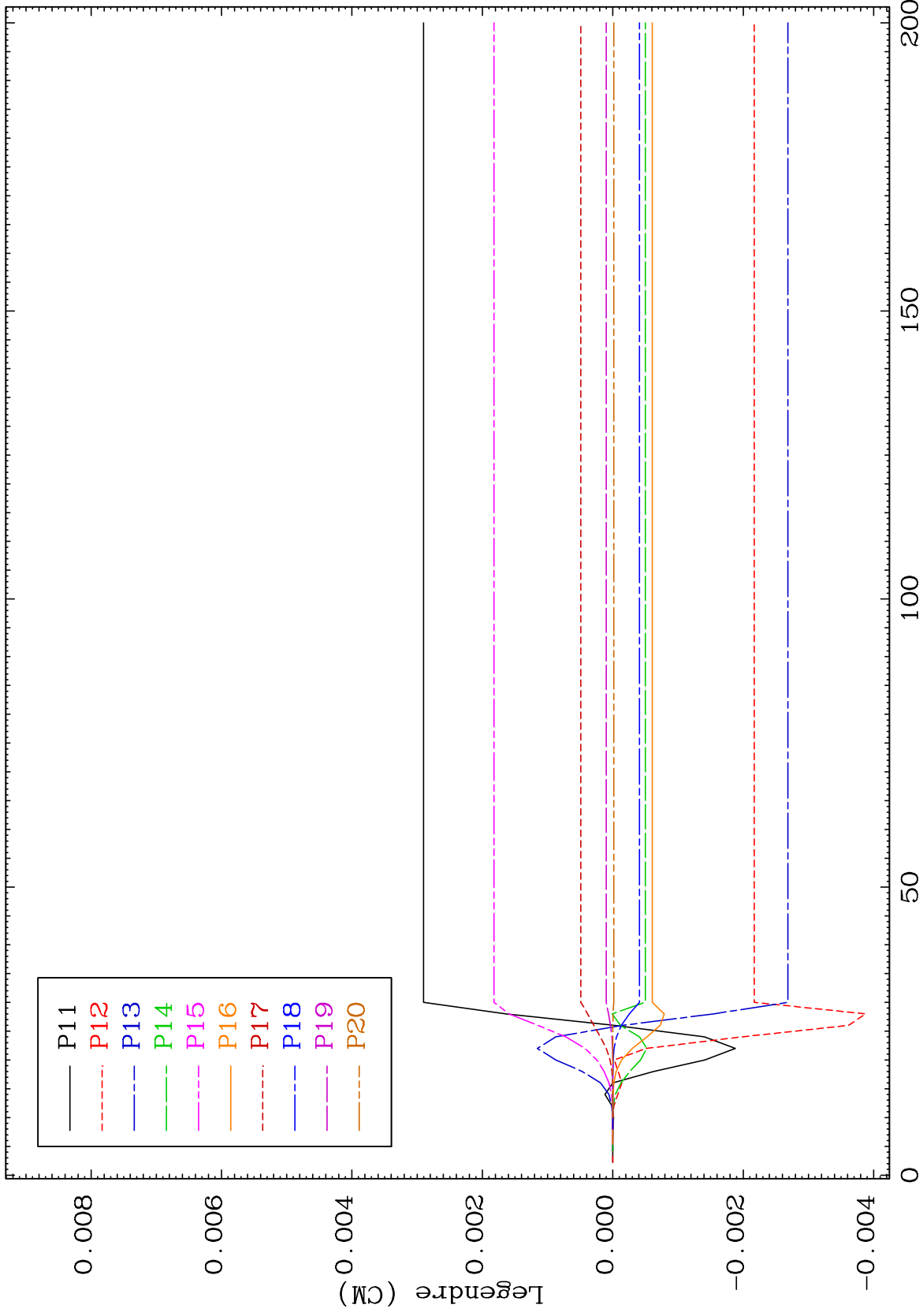
79-Au-204



79-Au-204

Incident Energy (MeV)

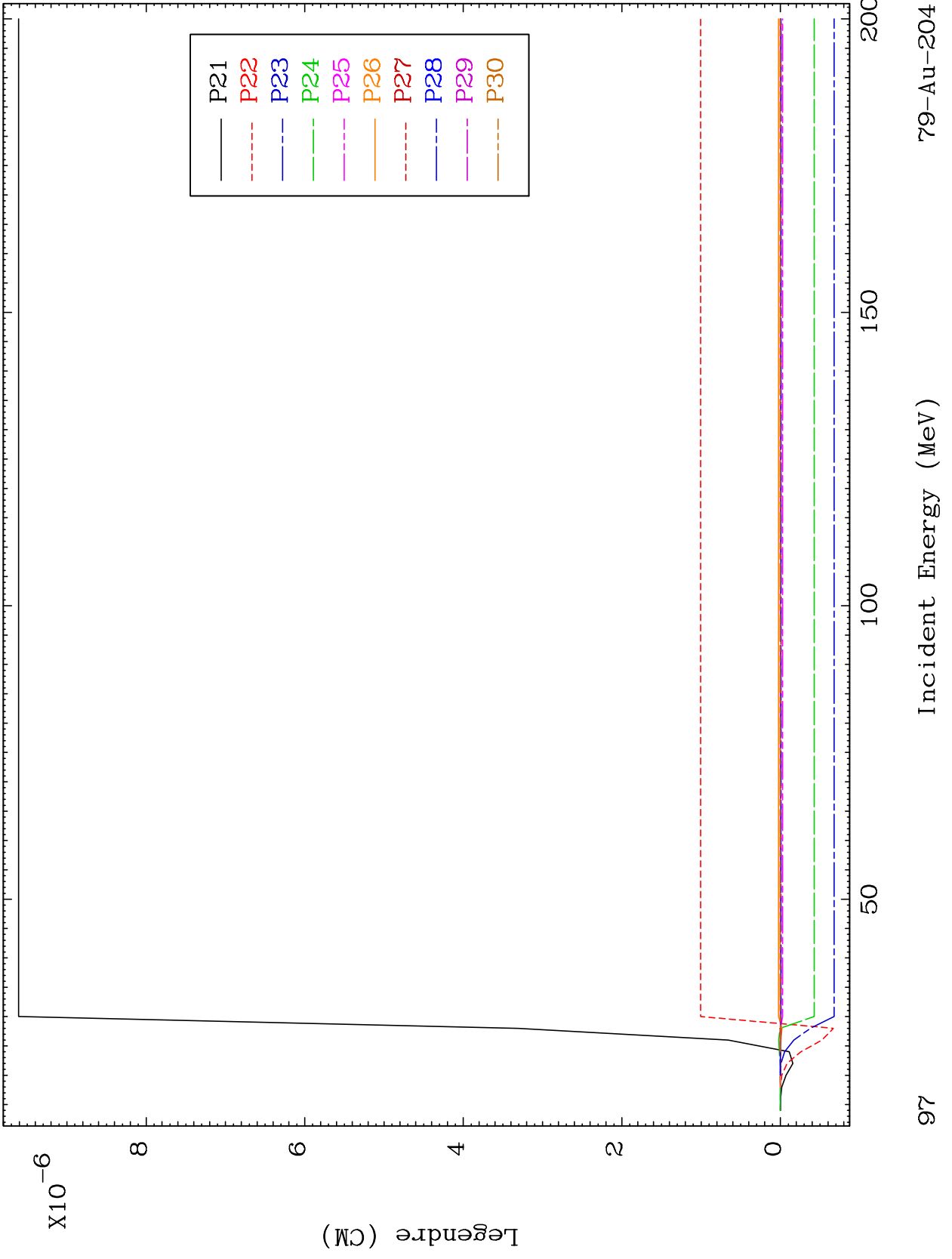
95



MAT 7946

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

79-Au-204



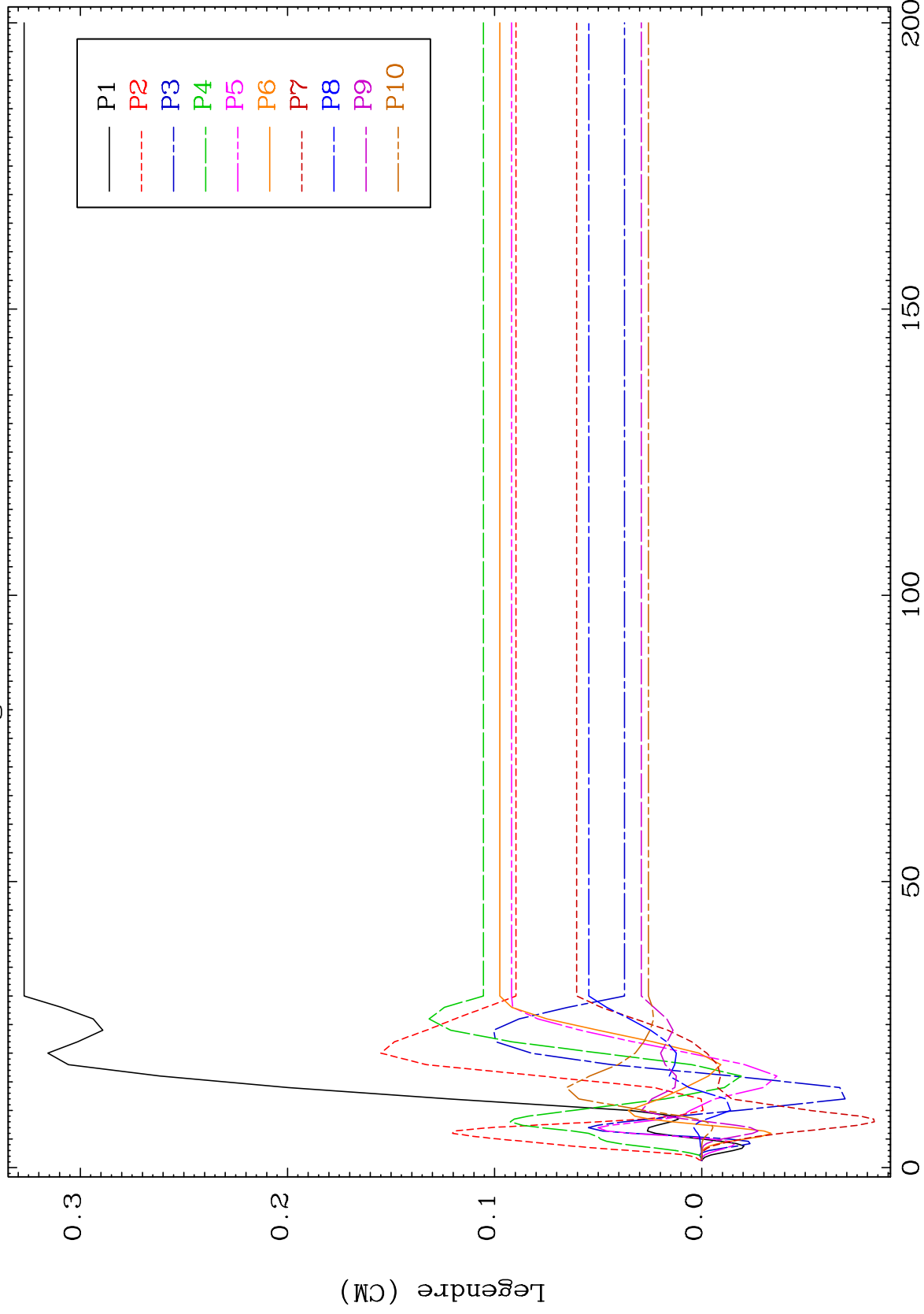
97

79-Au-204

MAT 7946

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

79-Au-204



98

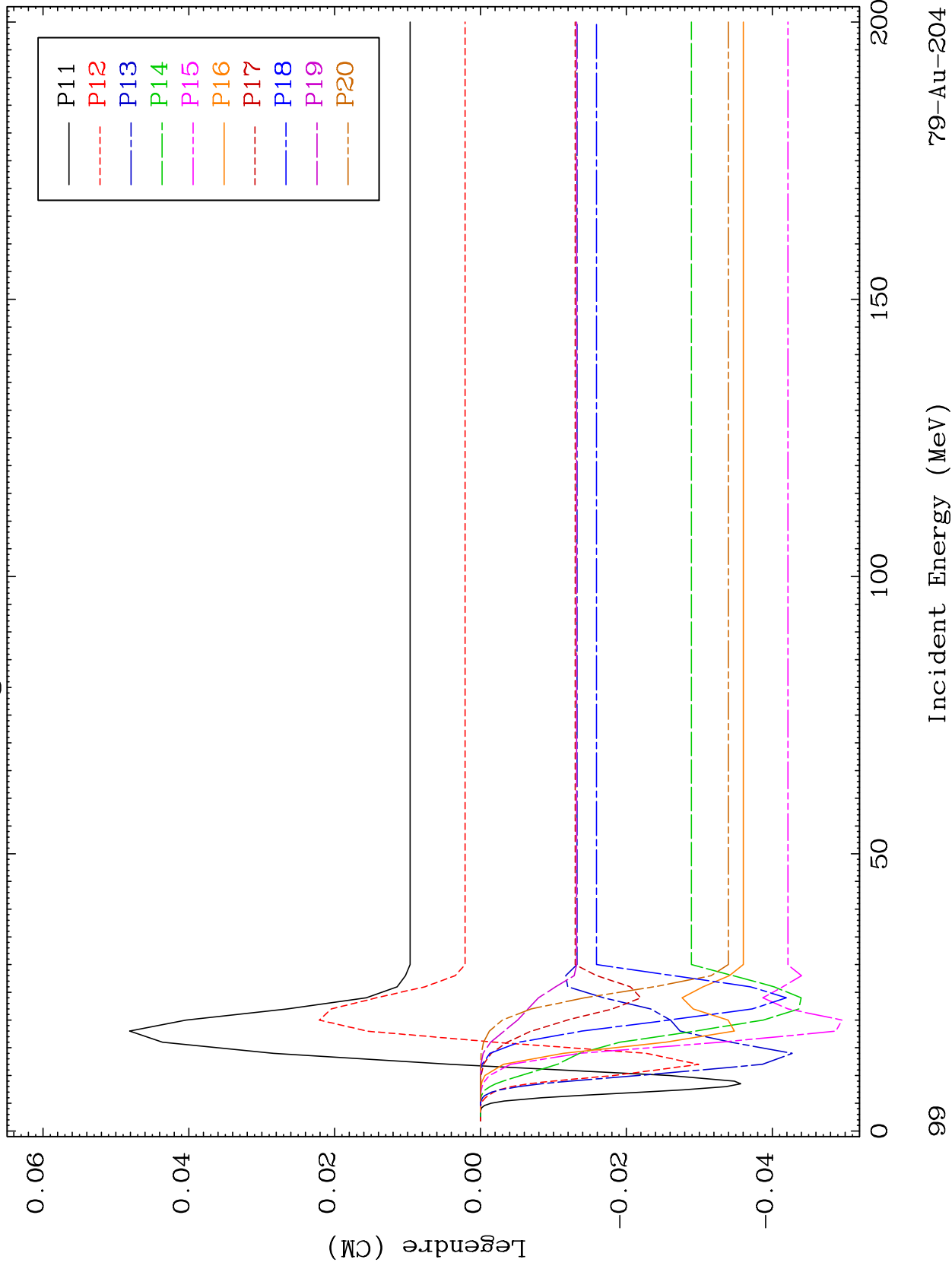
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



79-Au-204

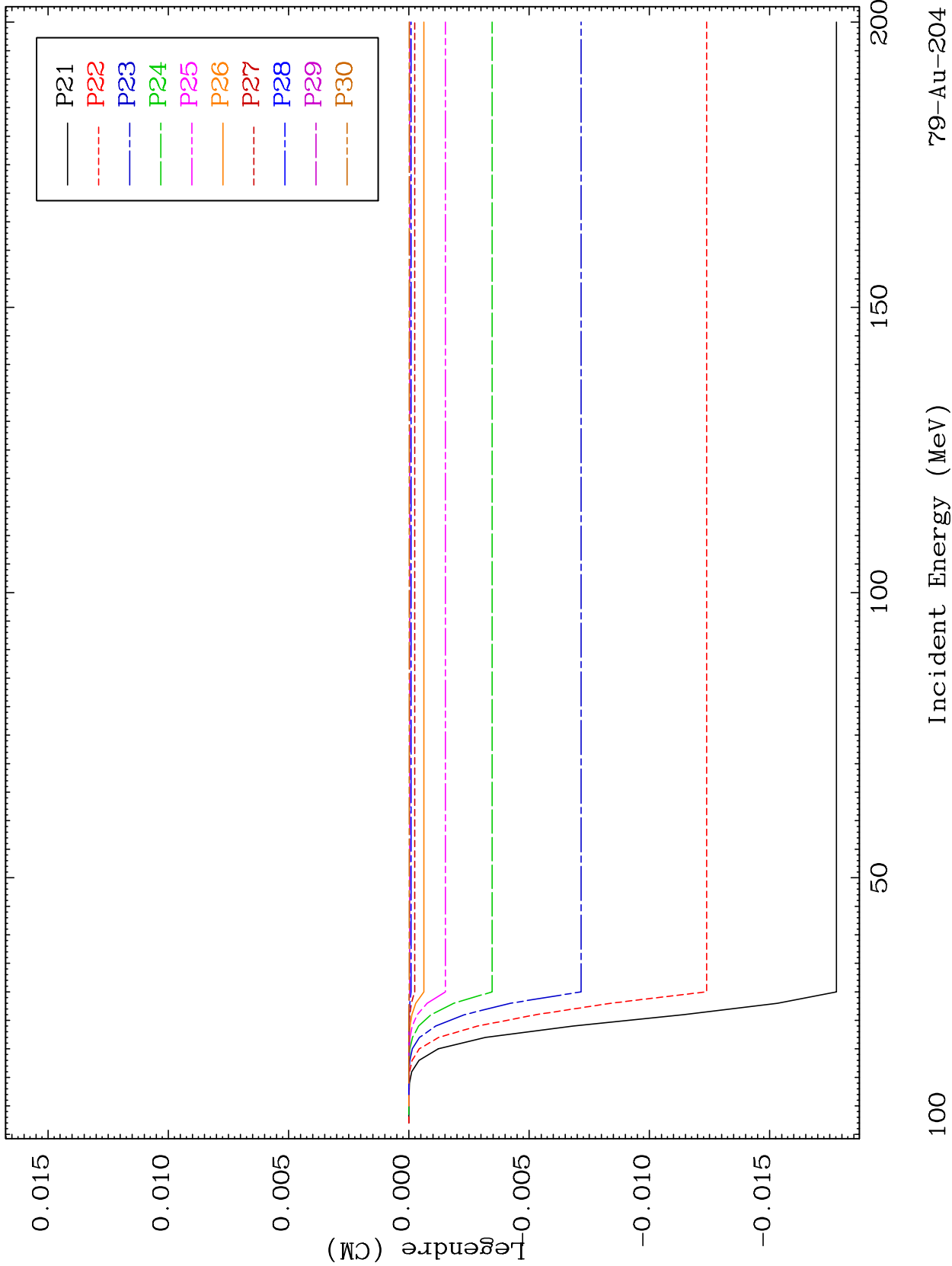
Incident Energy (MeV)

99

MAT 7946

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

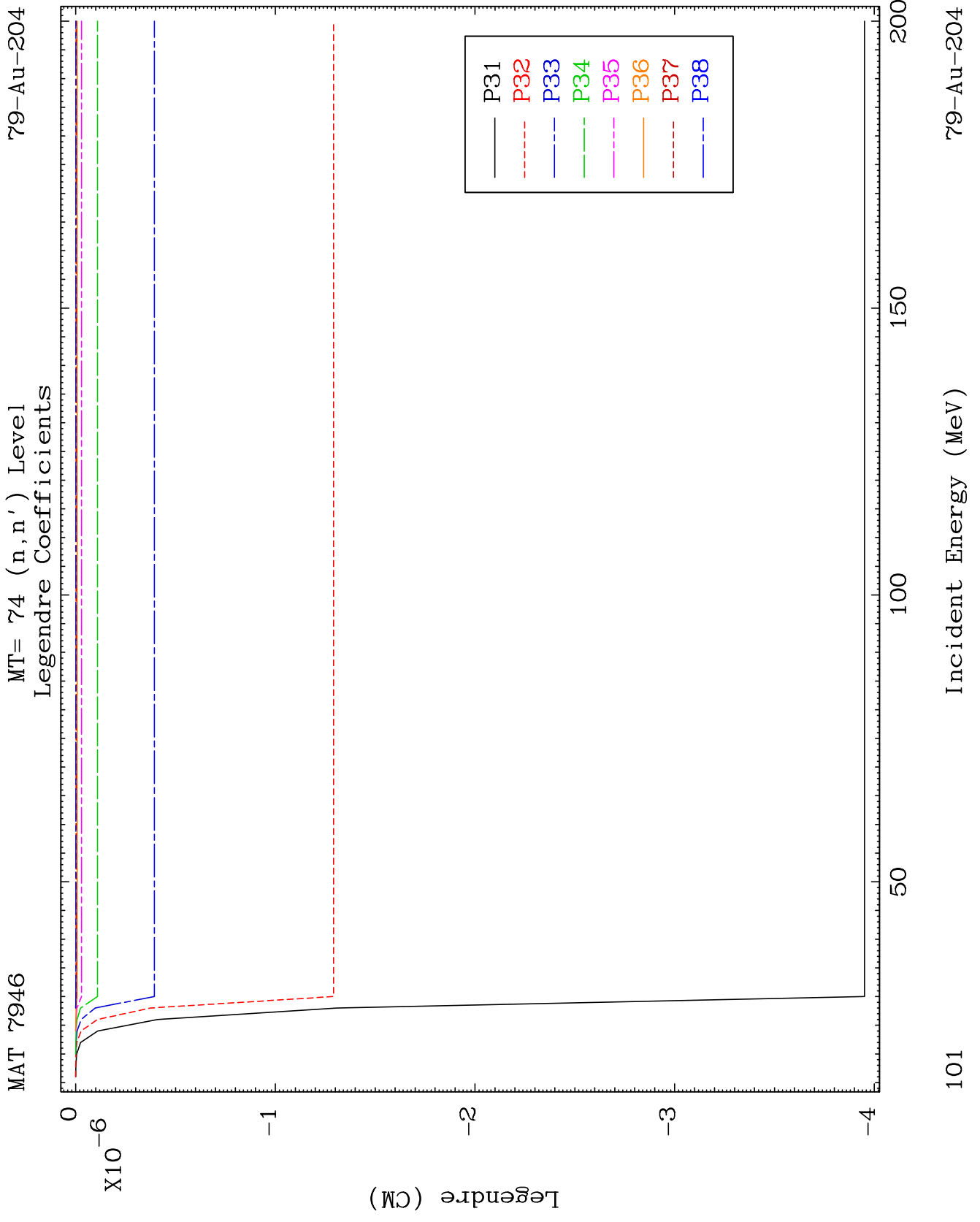
79-Au-204

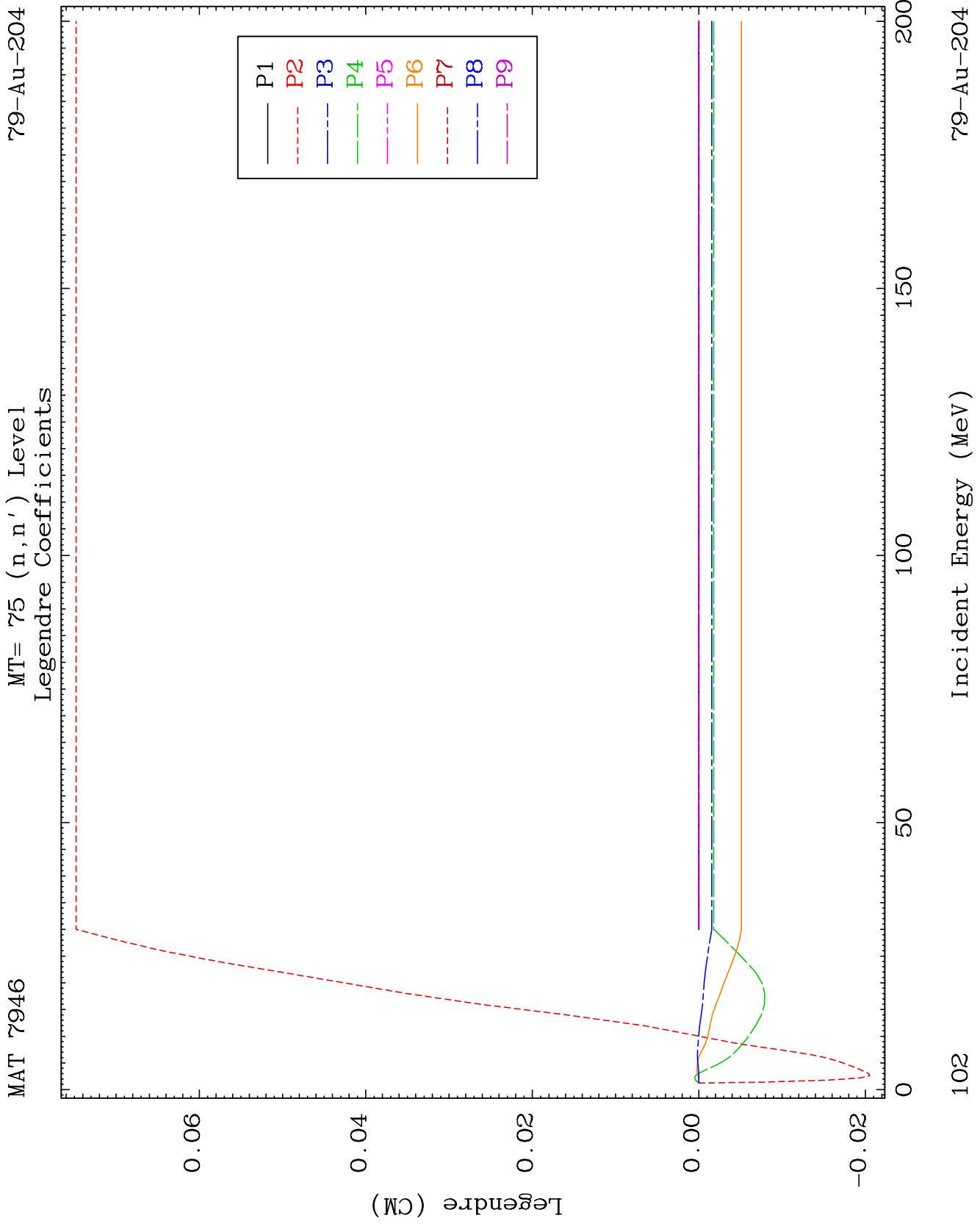


79-Au-204

Incident Energy (MeV)

100

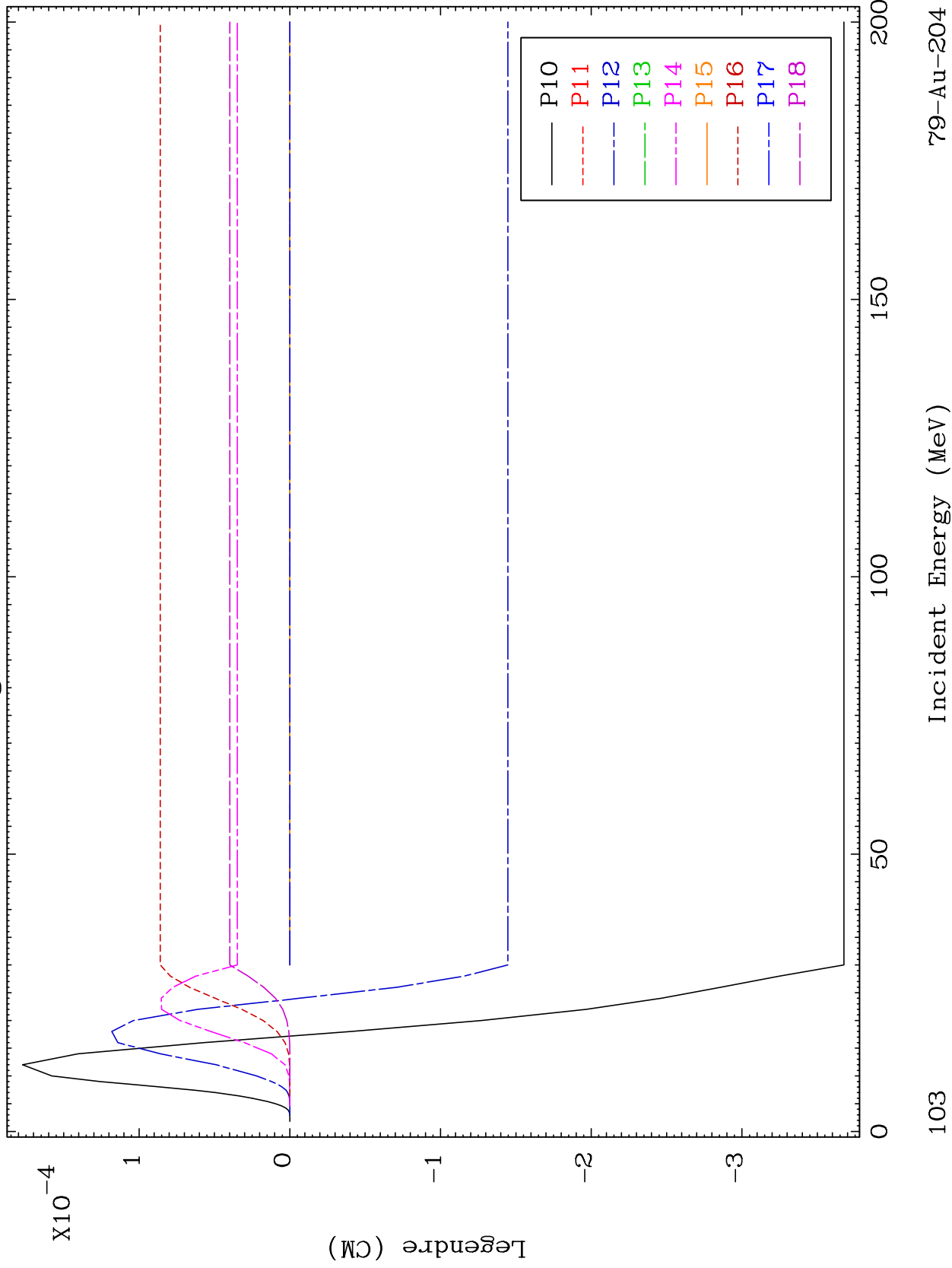




MAT 7946

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

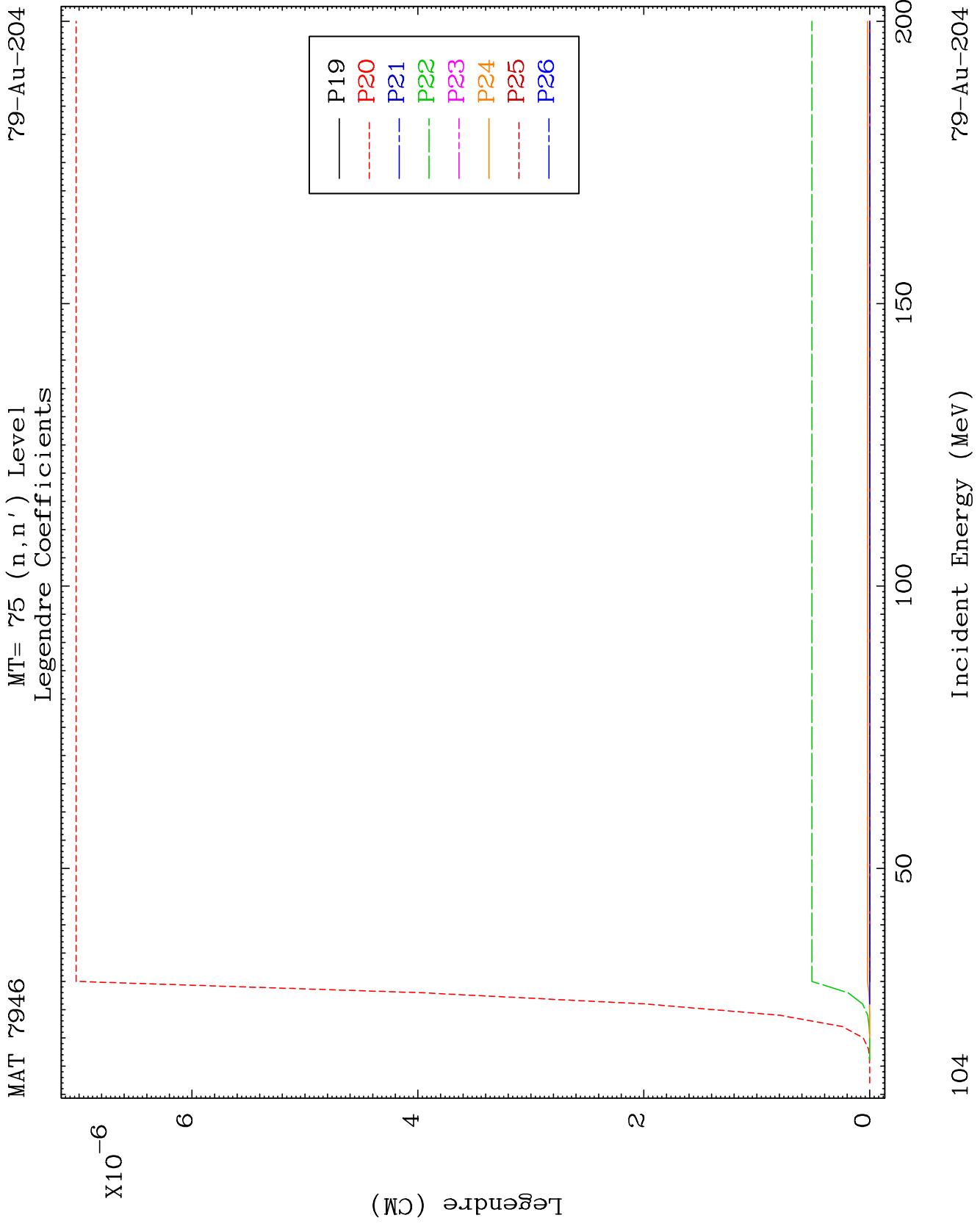
79-Au-204



79-Au-204

Incident Energy (MeV)

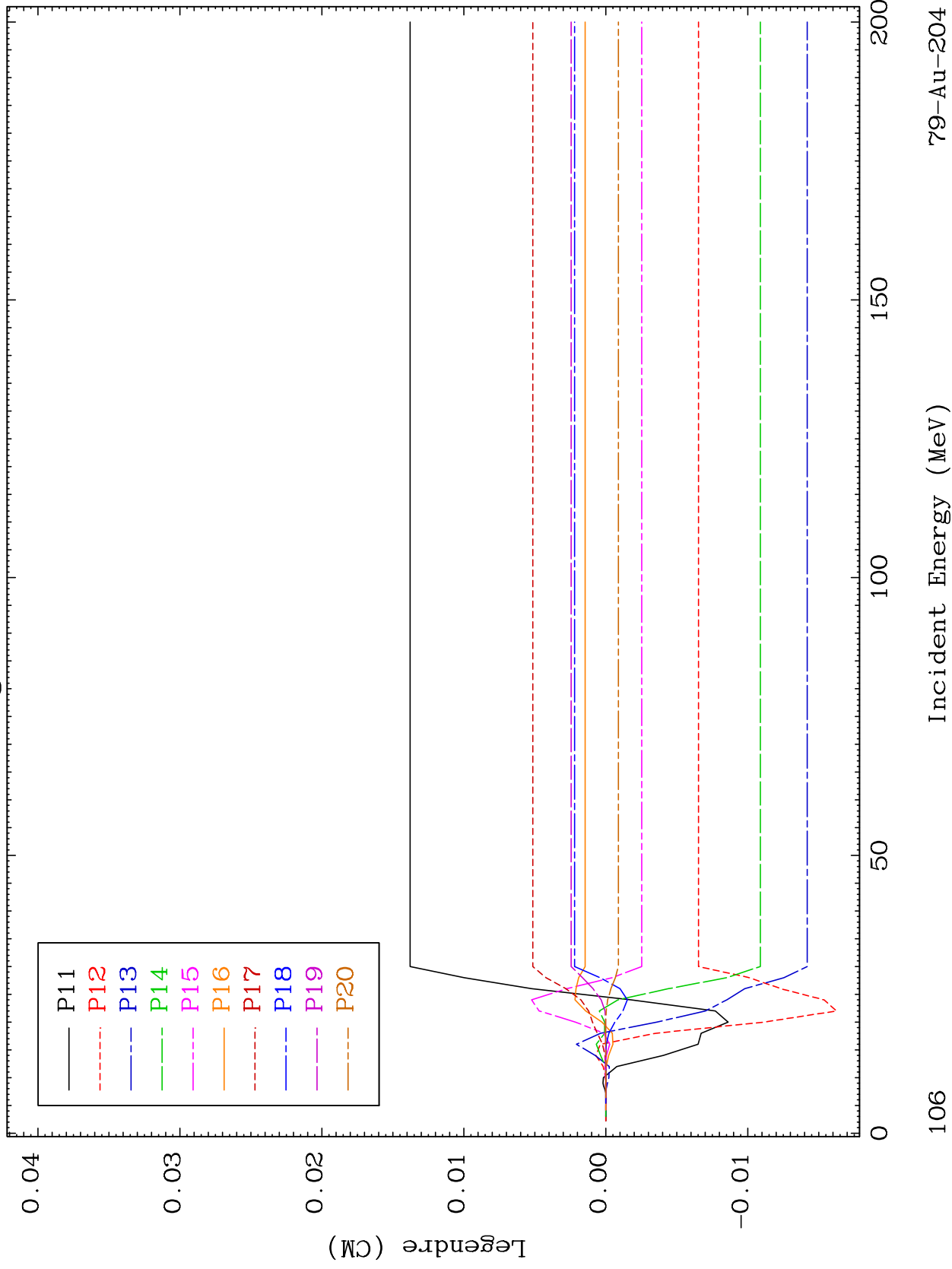
103



MAT 7946

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

79-Au-204



79-Au-204

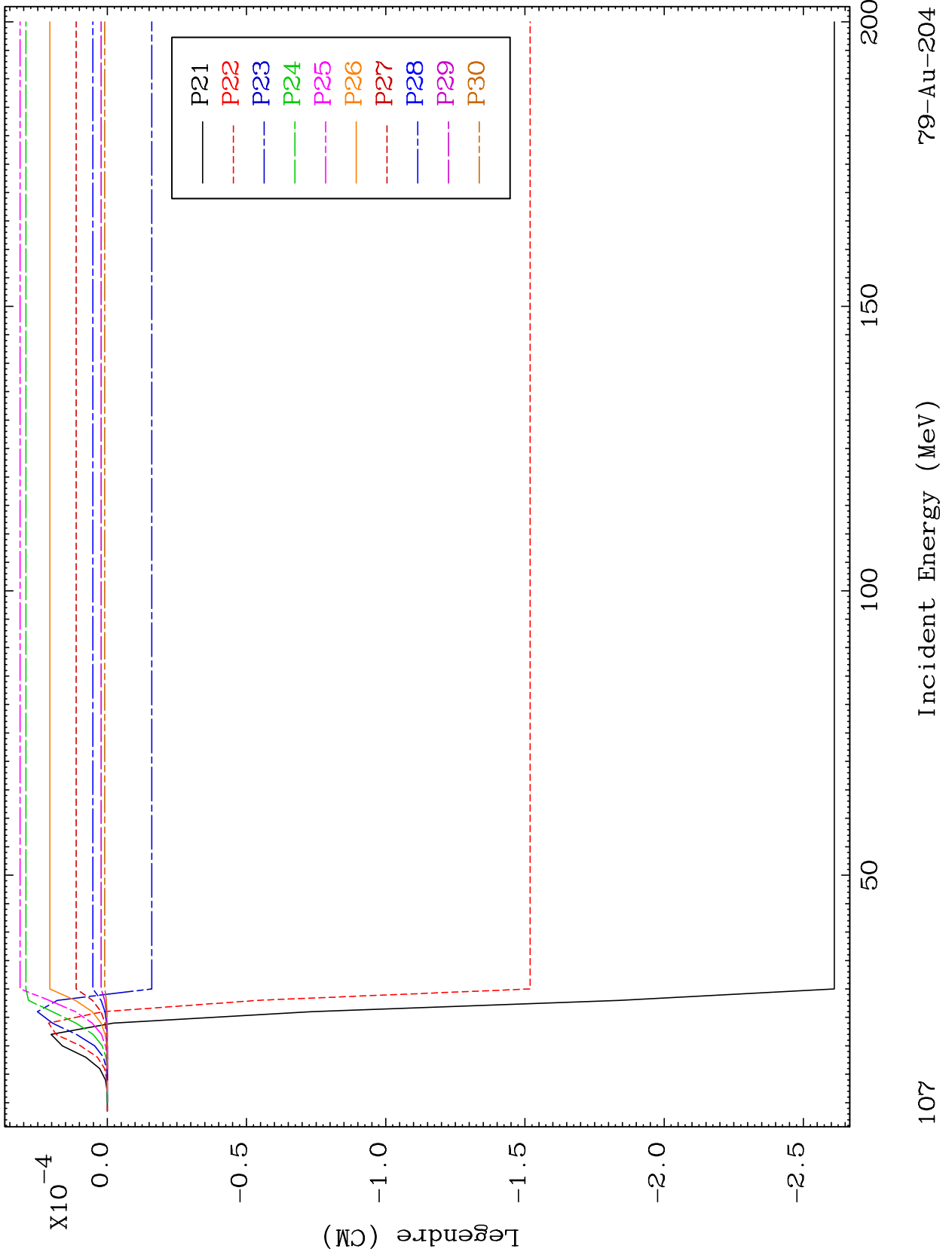
Incident Energy (MeV)

106

MAT 7946

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

79-Au-204



107

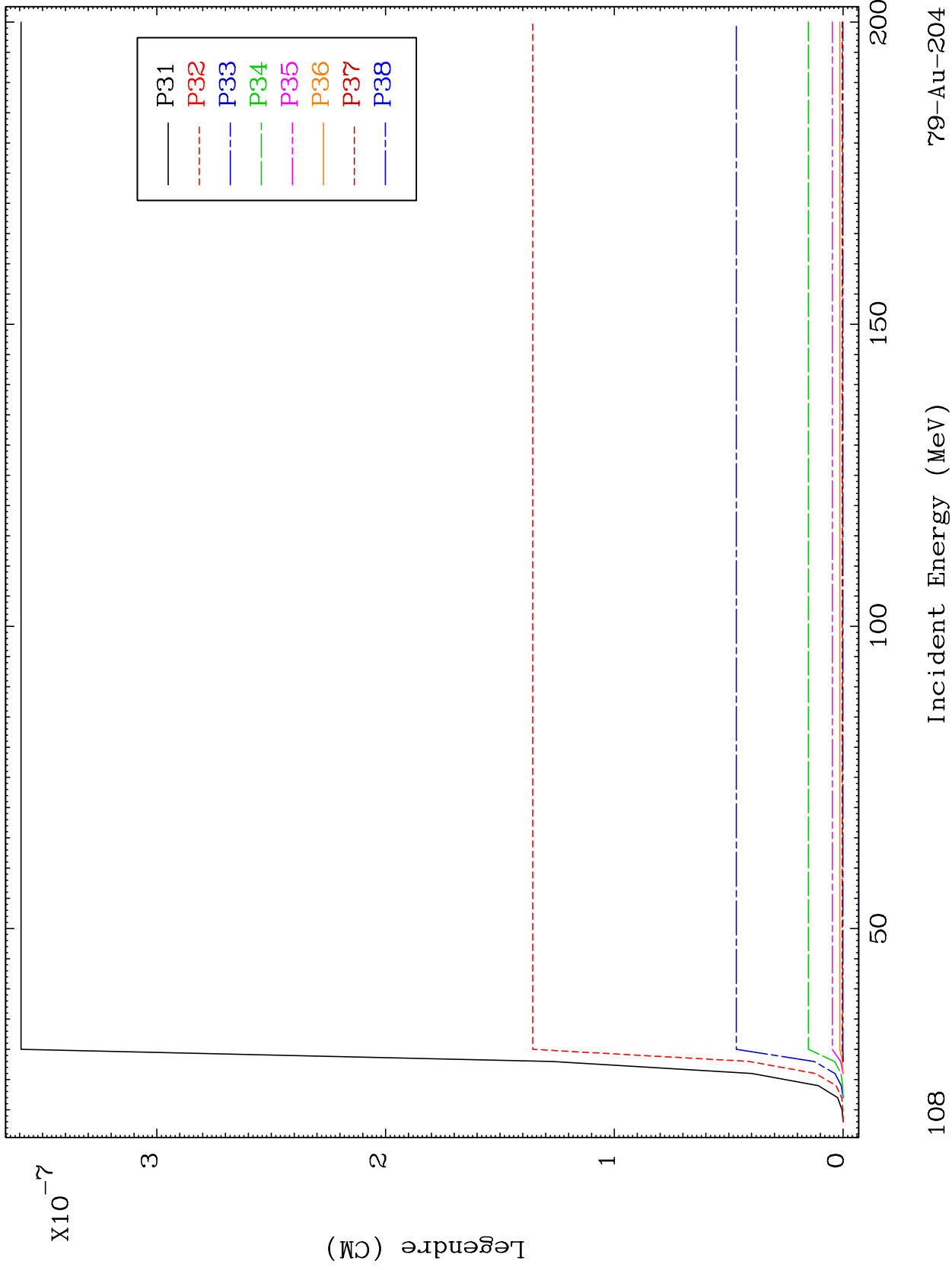
Incident Energy (MeV)

79-Au-204

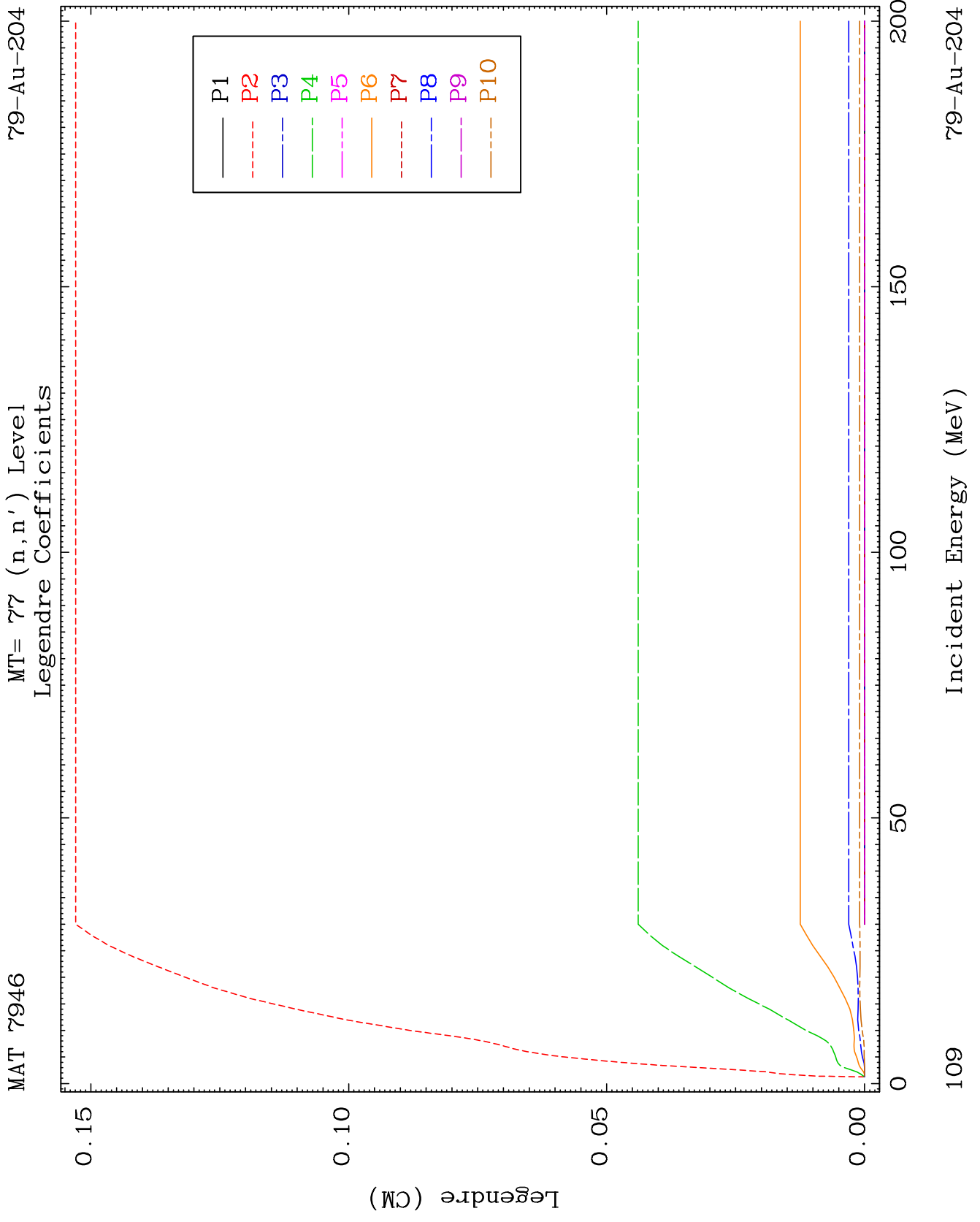
MAT 7946

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

79-Au-204



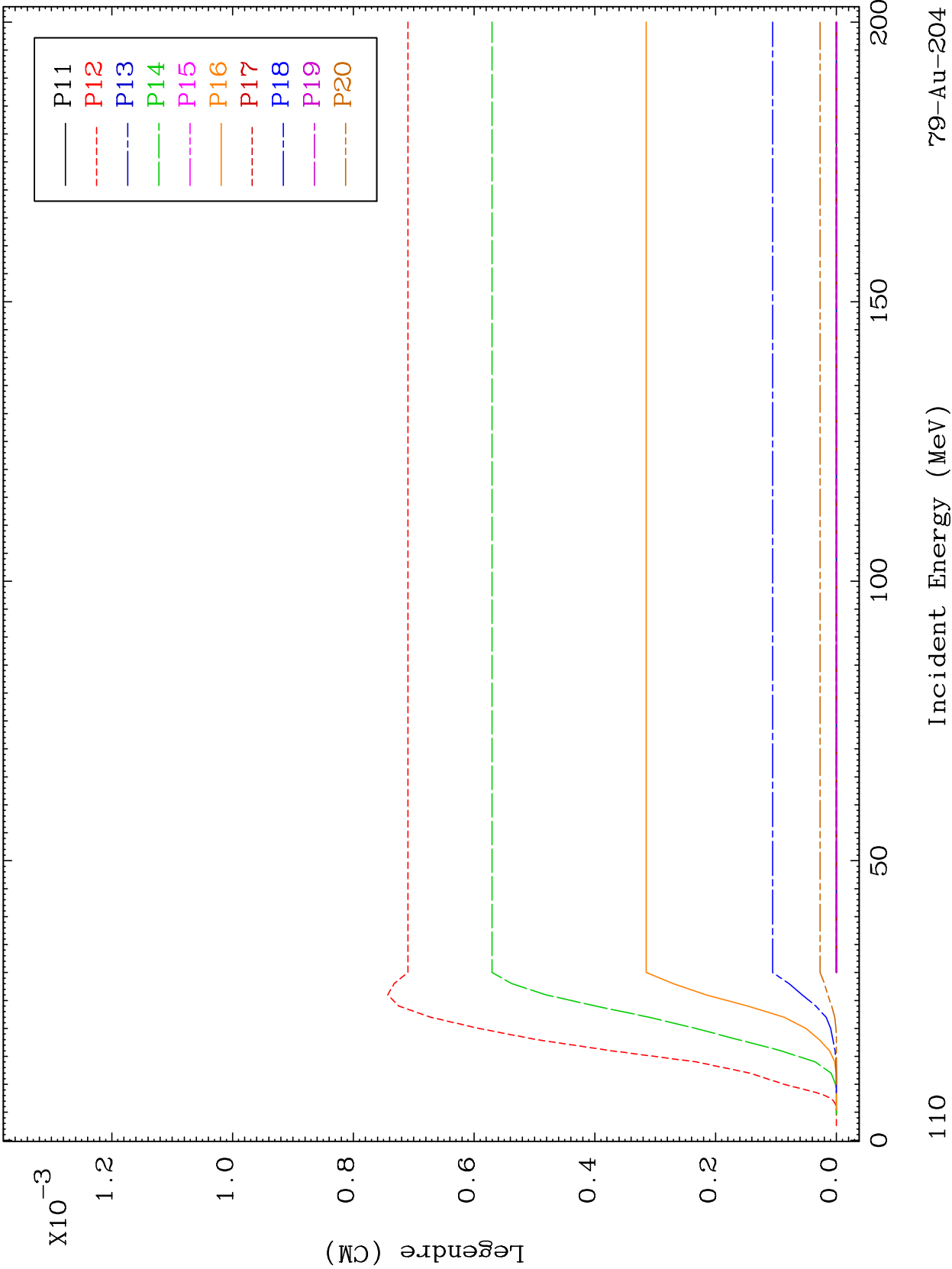
79-Au-204



MAT 7946

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

79-Au-204



79-Au-204

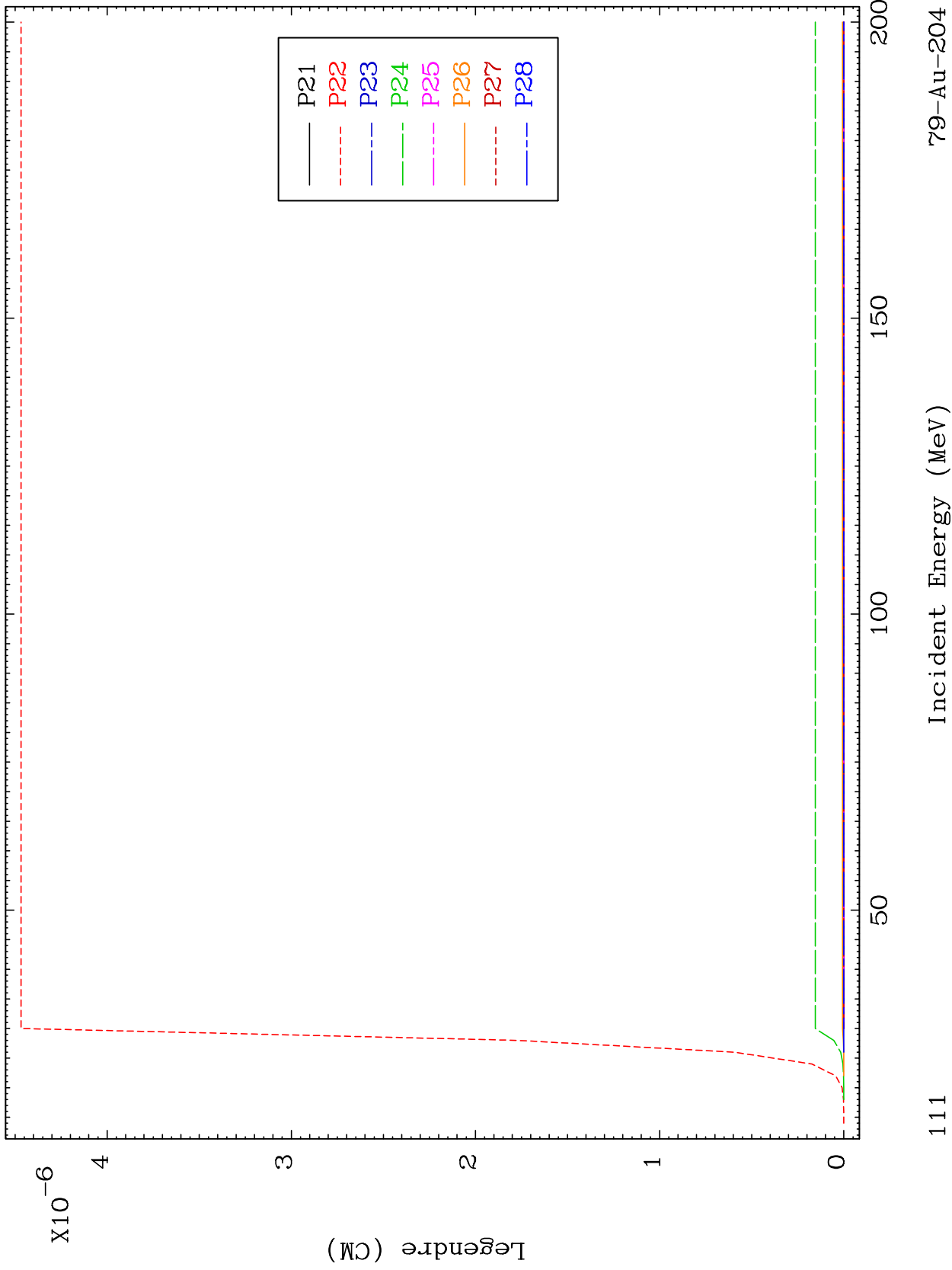
Incident Energy (MeV)

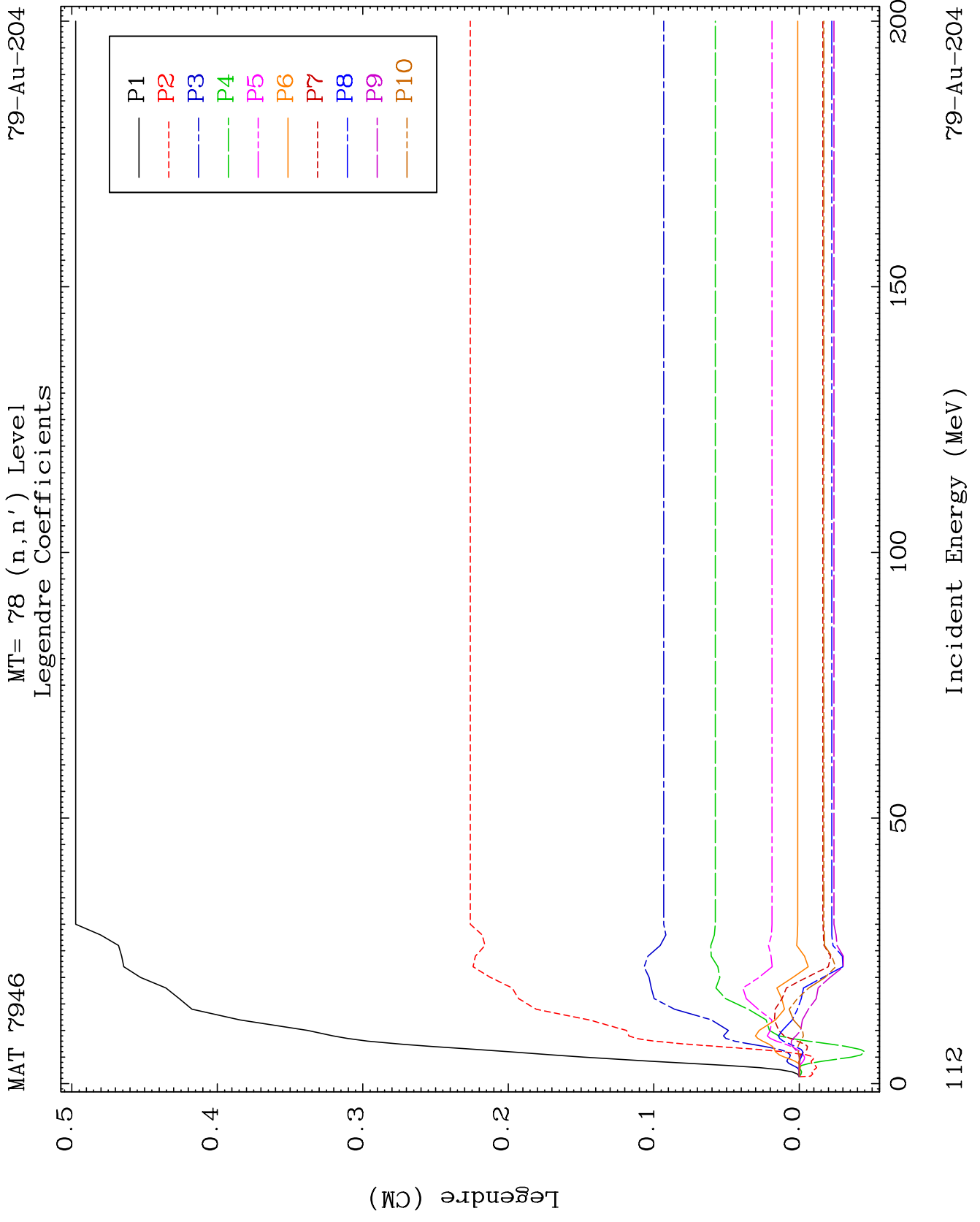
110

MAT 7946

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

79-Au-204

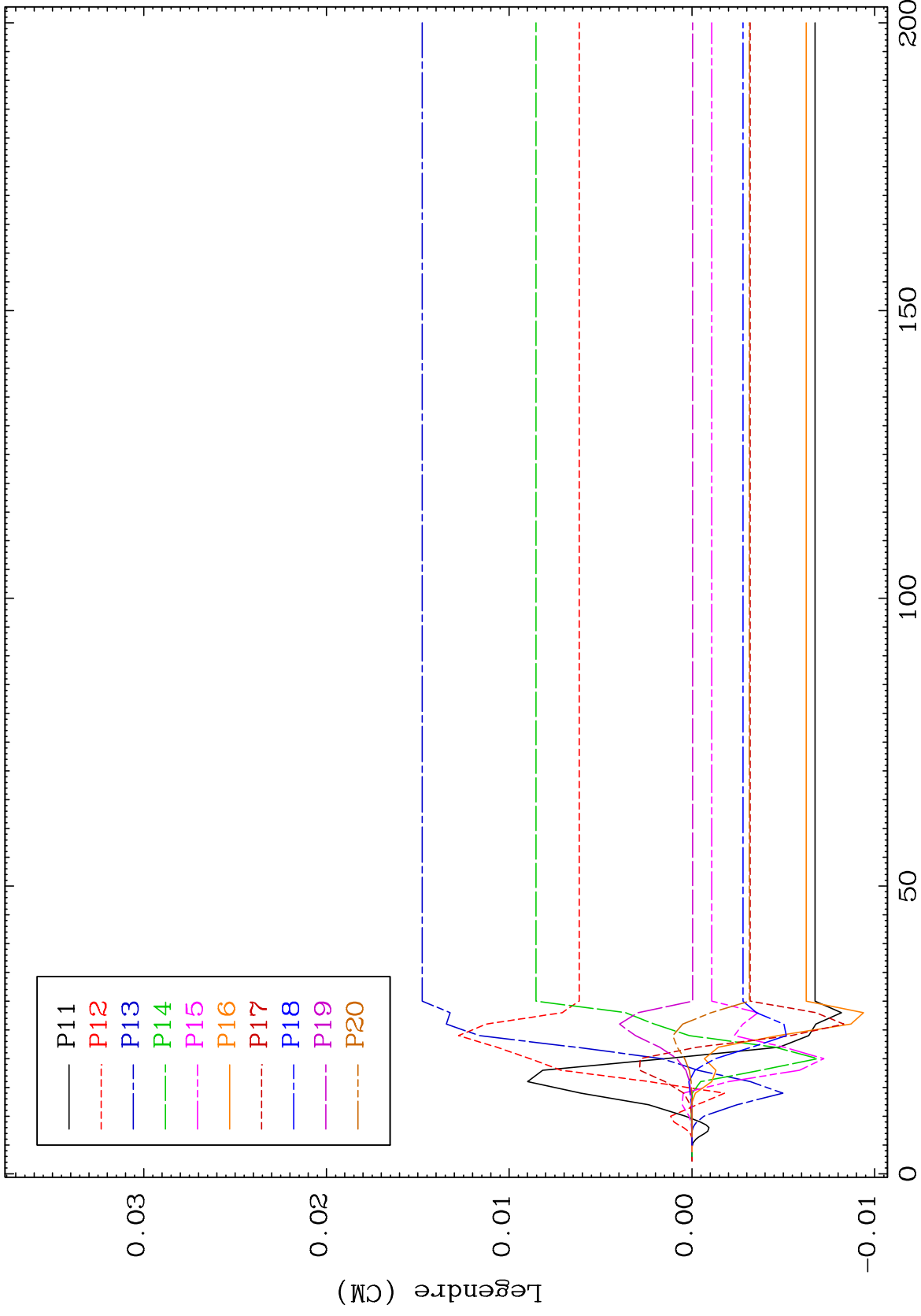




MAT 7946

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

79-Au-204



113

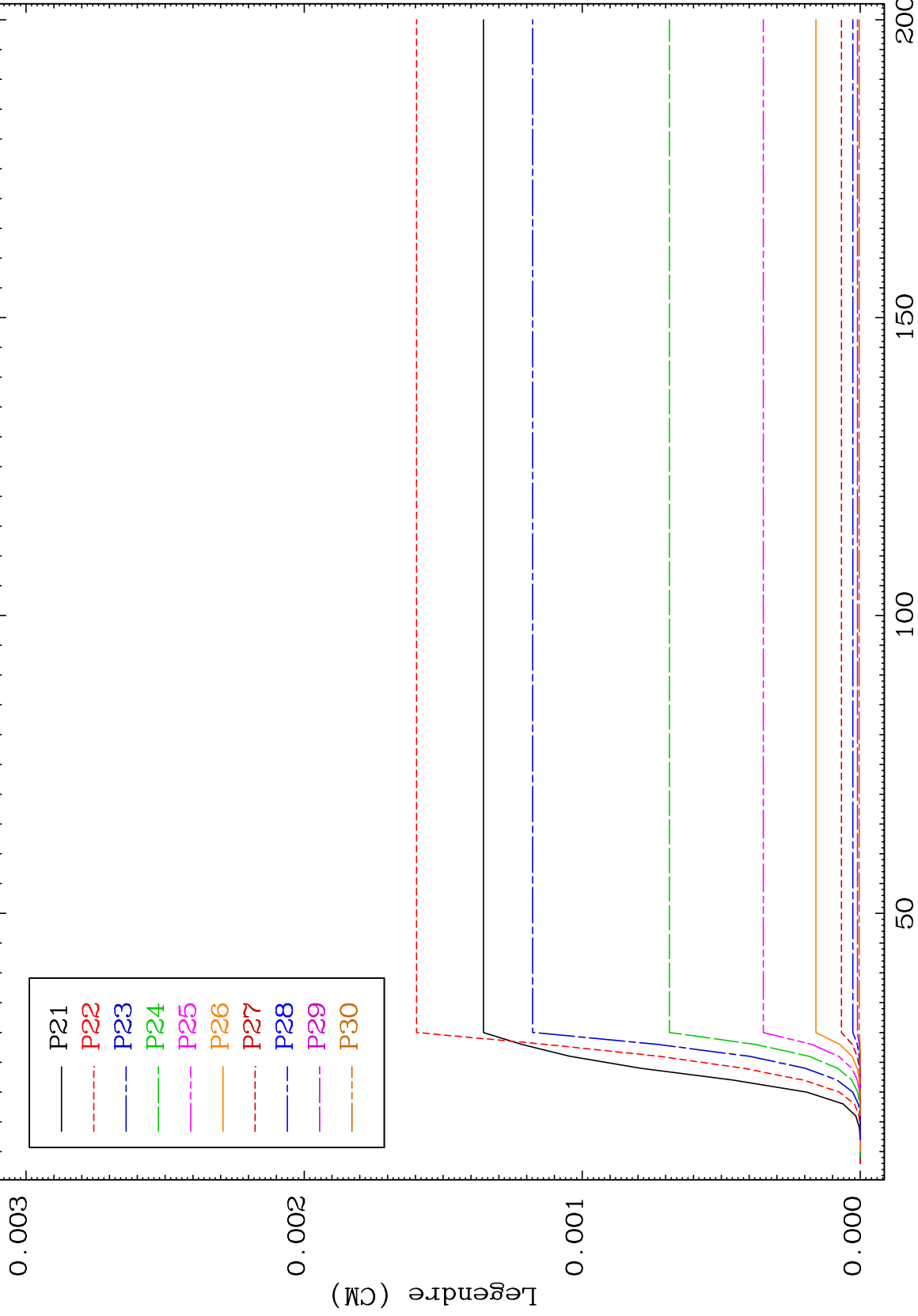
Incident Energy (MeV)

79-Au-204

MAT 7946

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

79-Au-204



114

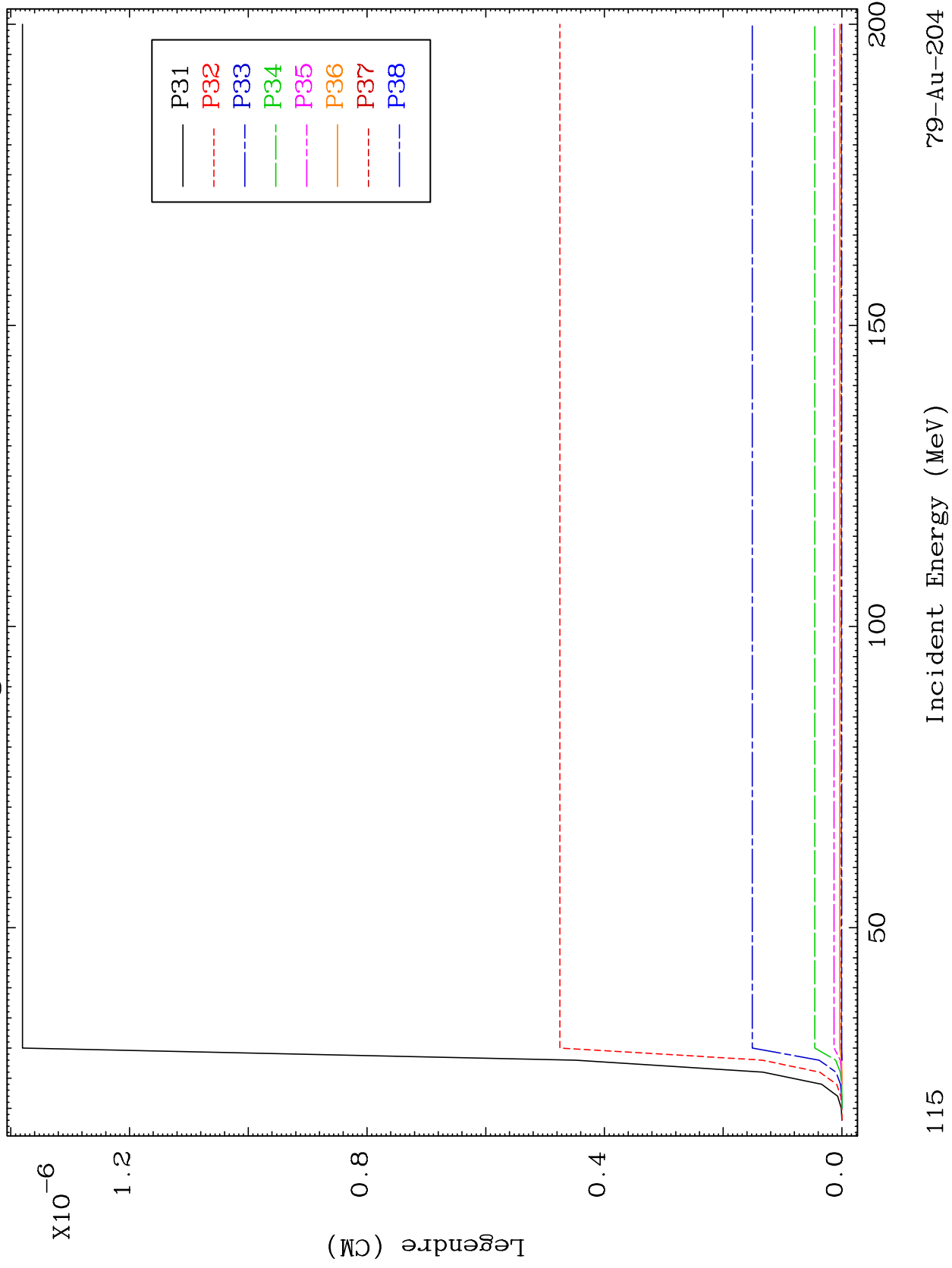
Incident Energy (MeV)

79-Au-204

MAT 7946

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

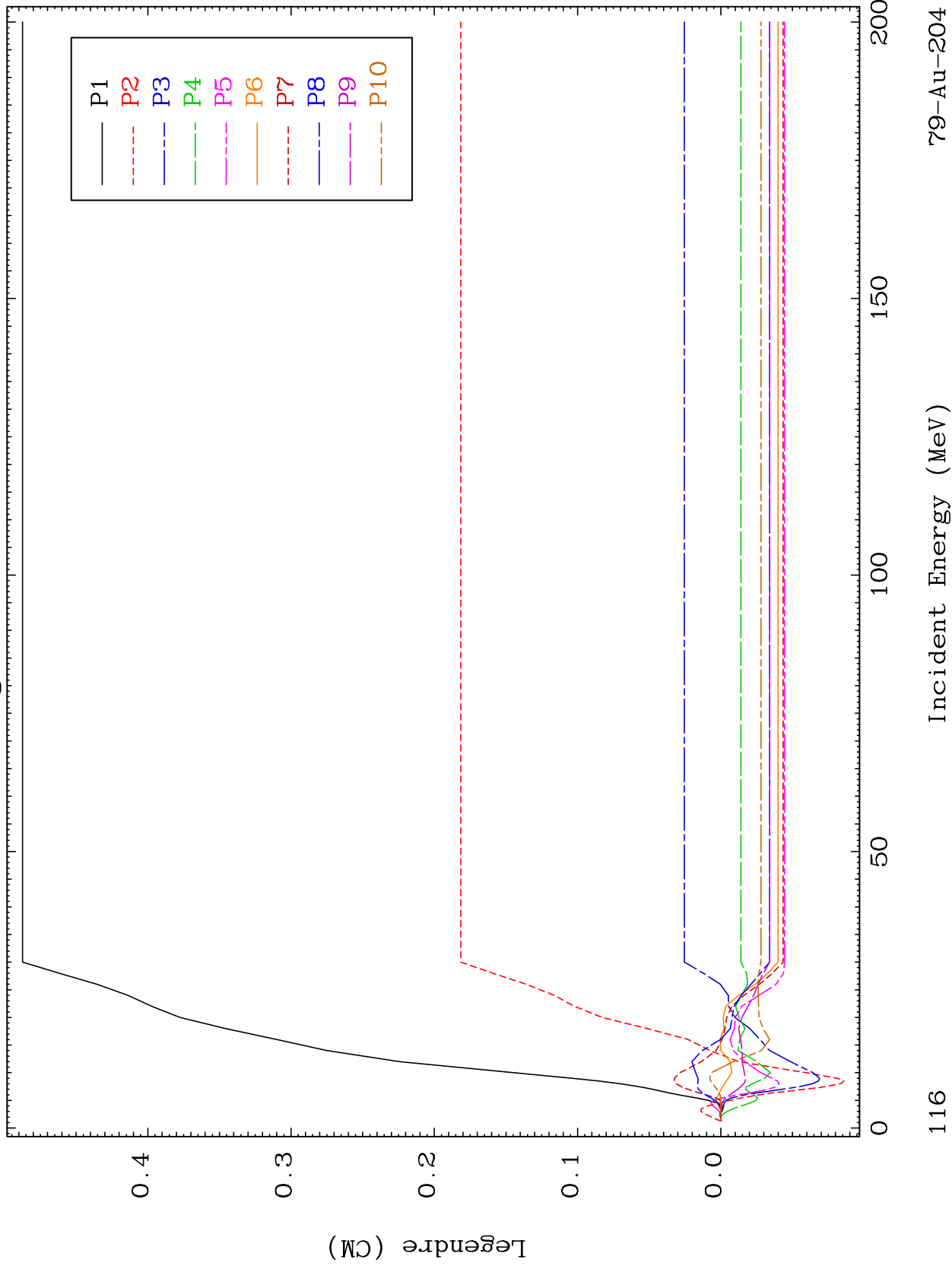
79-Au-204



MAT 7946

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

79-Au-204



79-Au-204

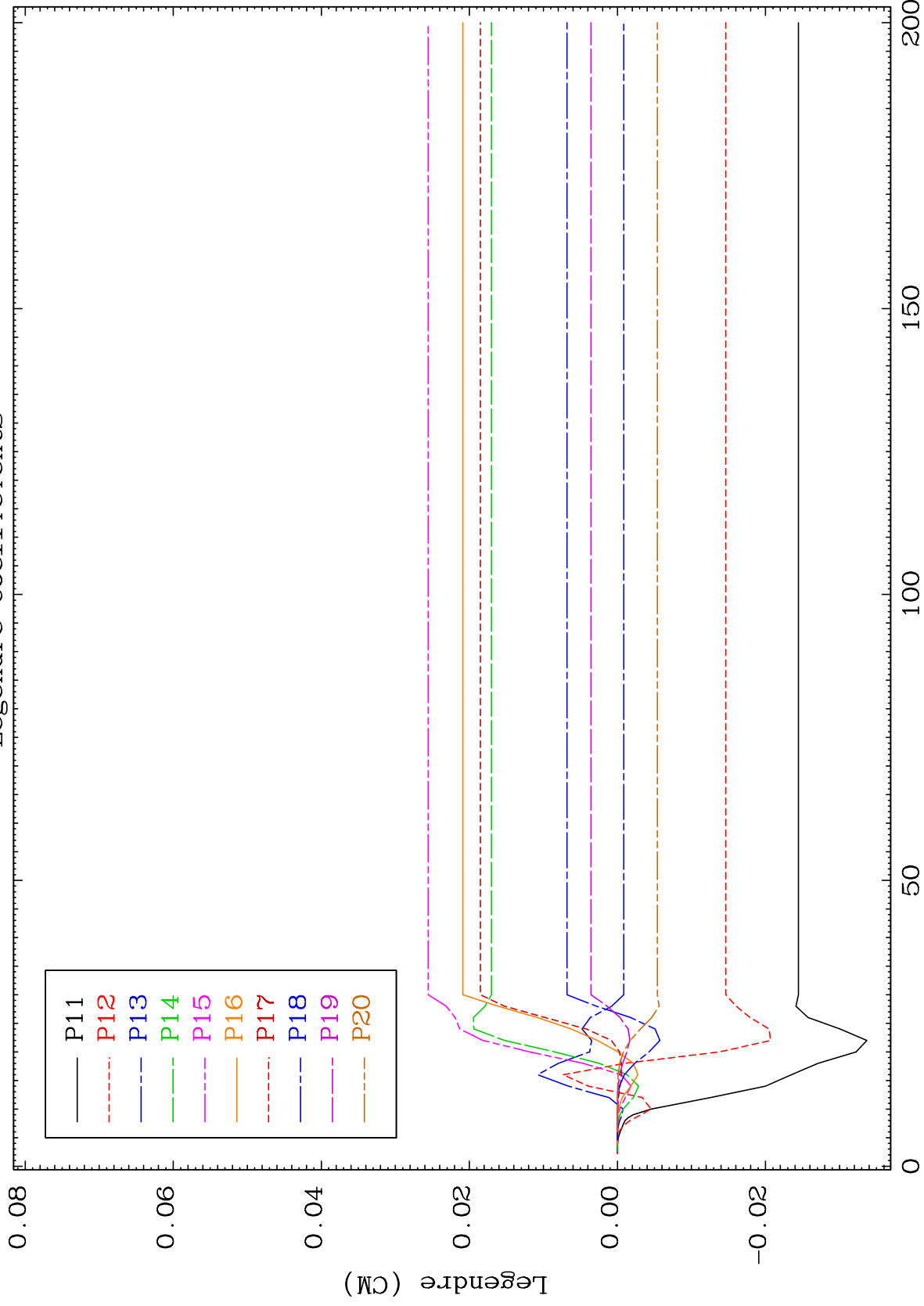
Incident Energy (MeV)

116

MAT 7946

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

79-Au-204



117

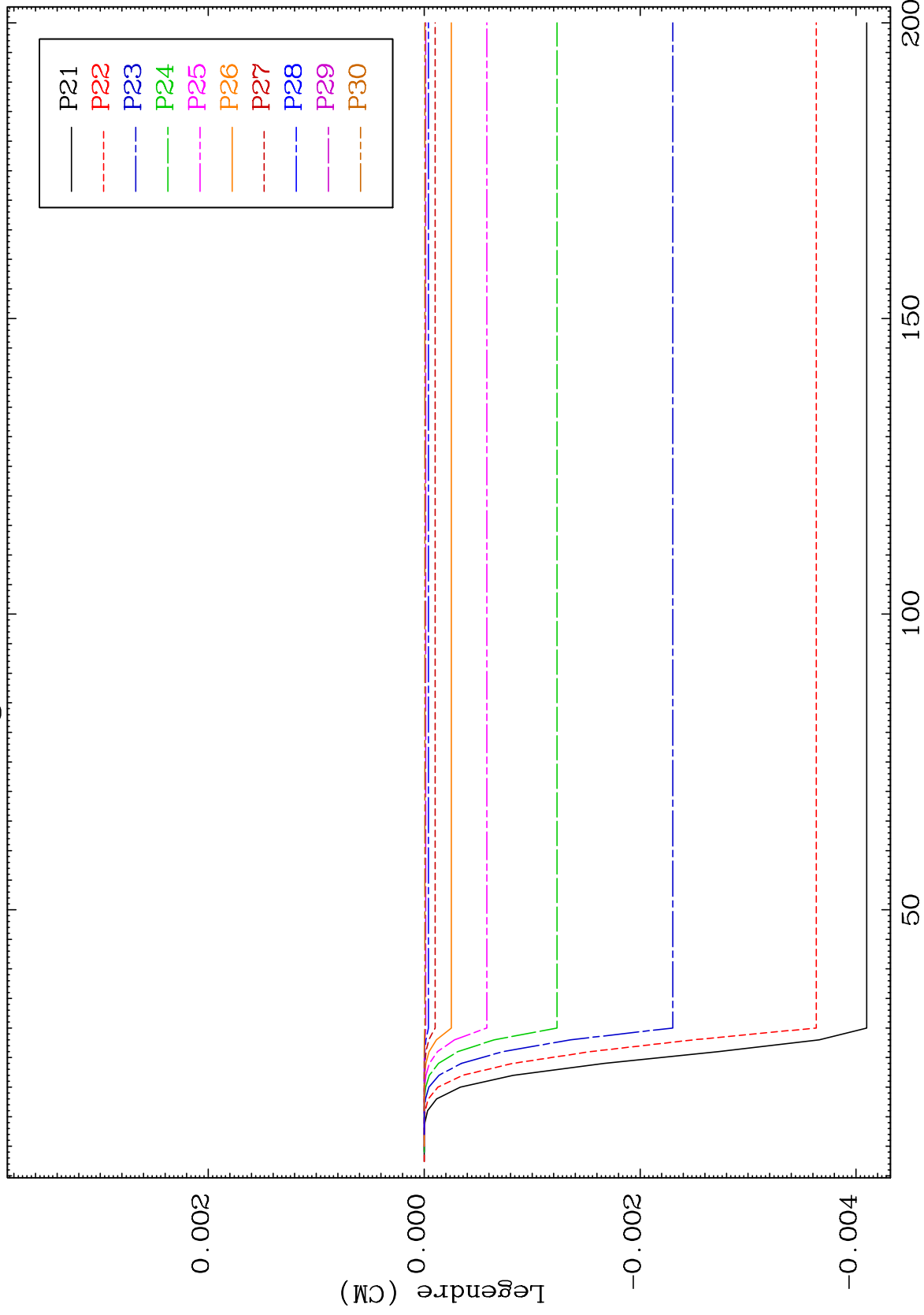
Incident Energy (MeV)

79-Au-204

MAT 7946

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

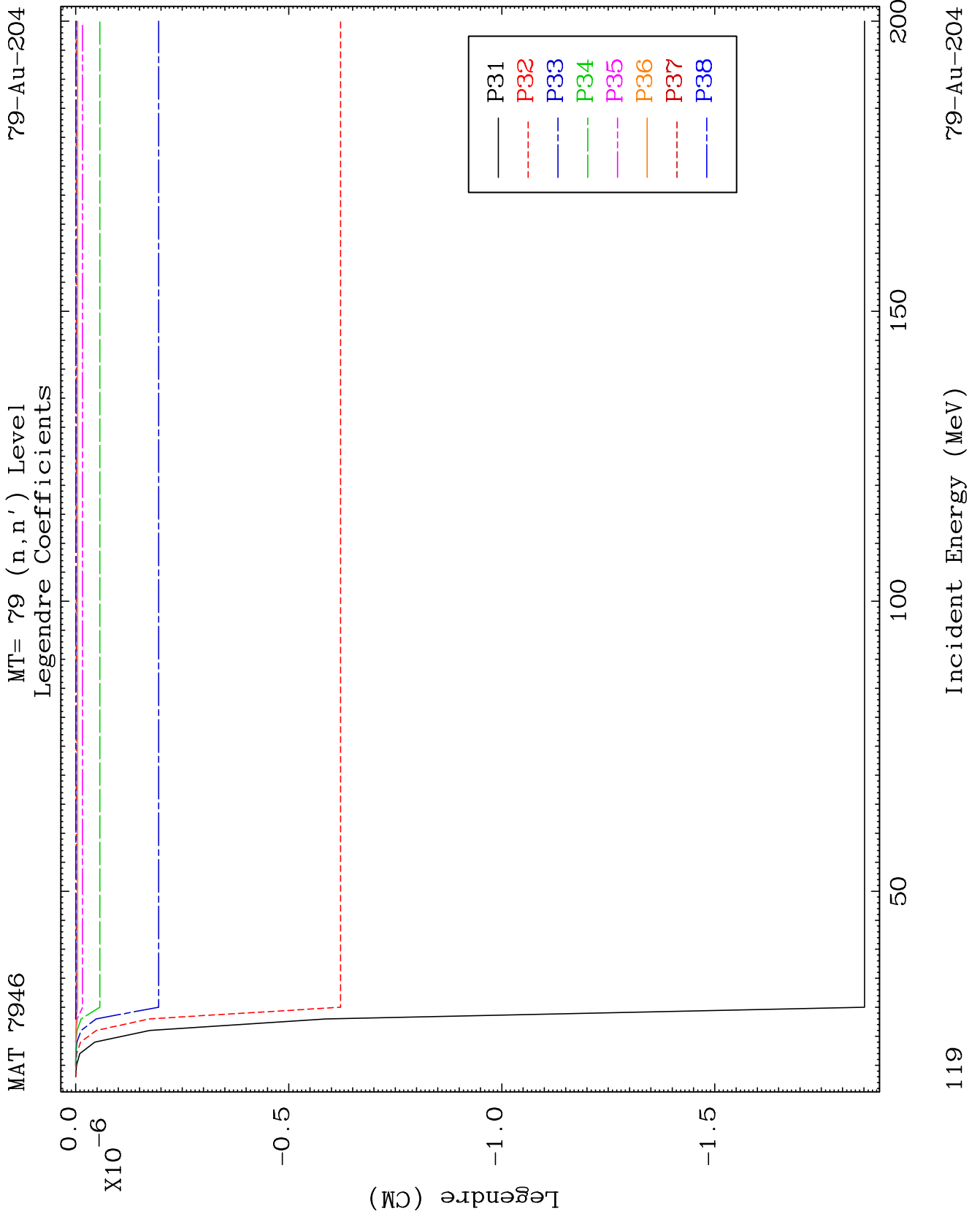
79-Au-204



118

Incident Energy (MeV)

79-Au-204

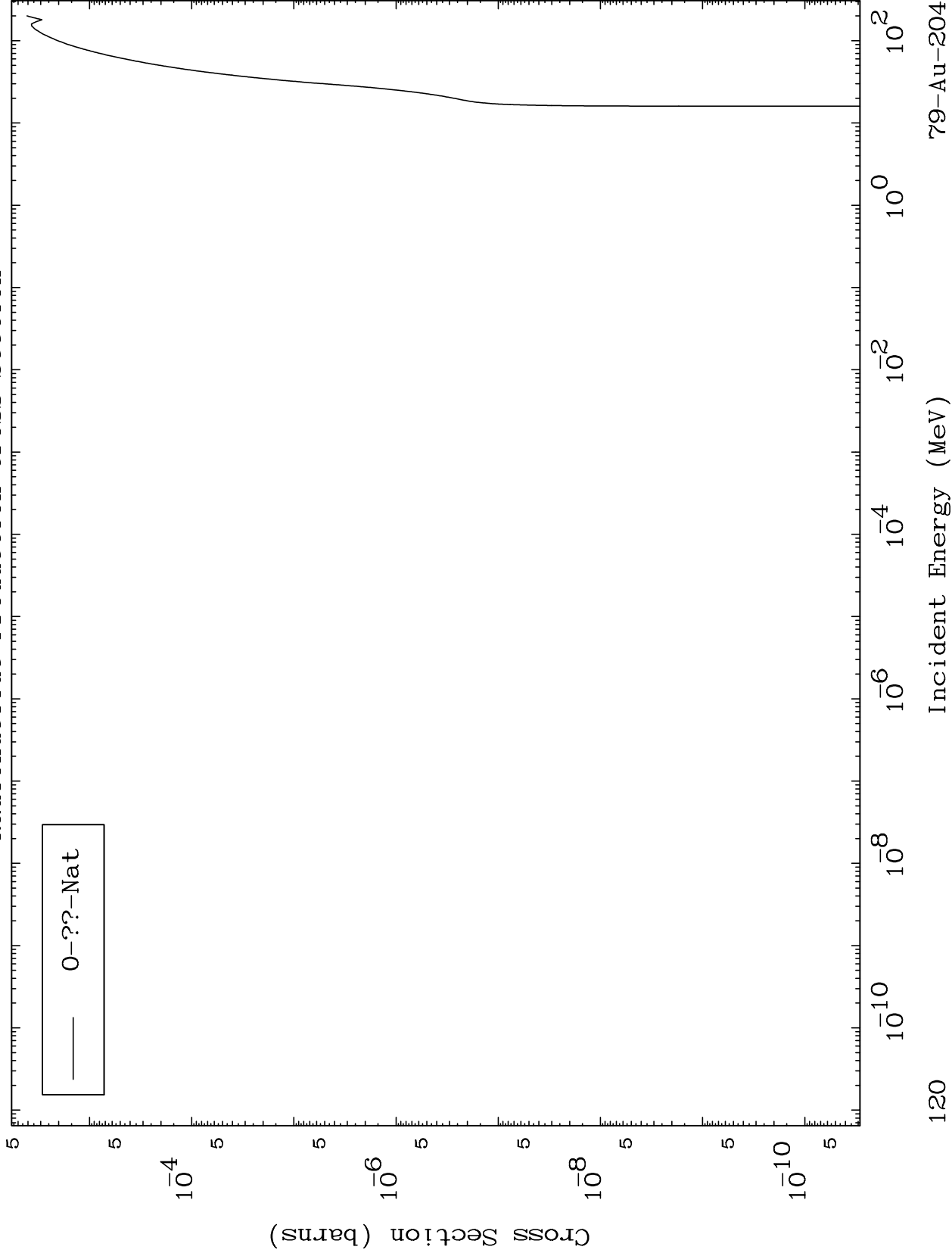


MAT 7946

Fission

79-Au-204

Radionuclide Production Cross Section

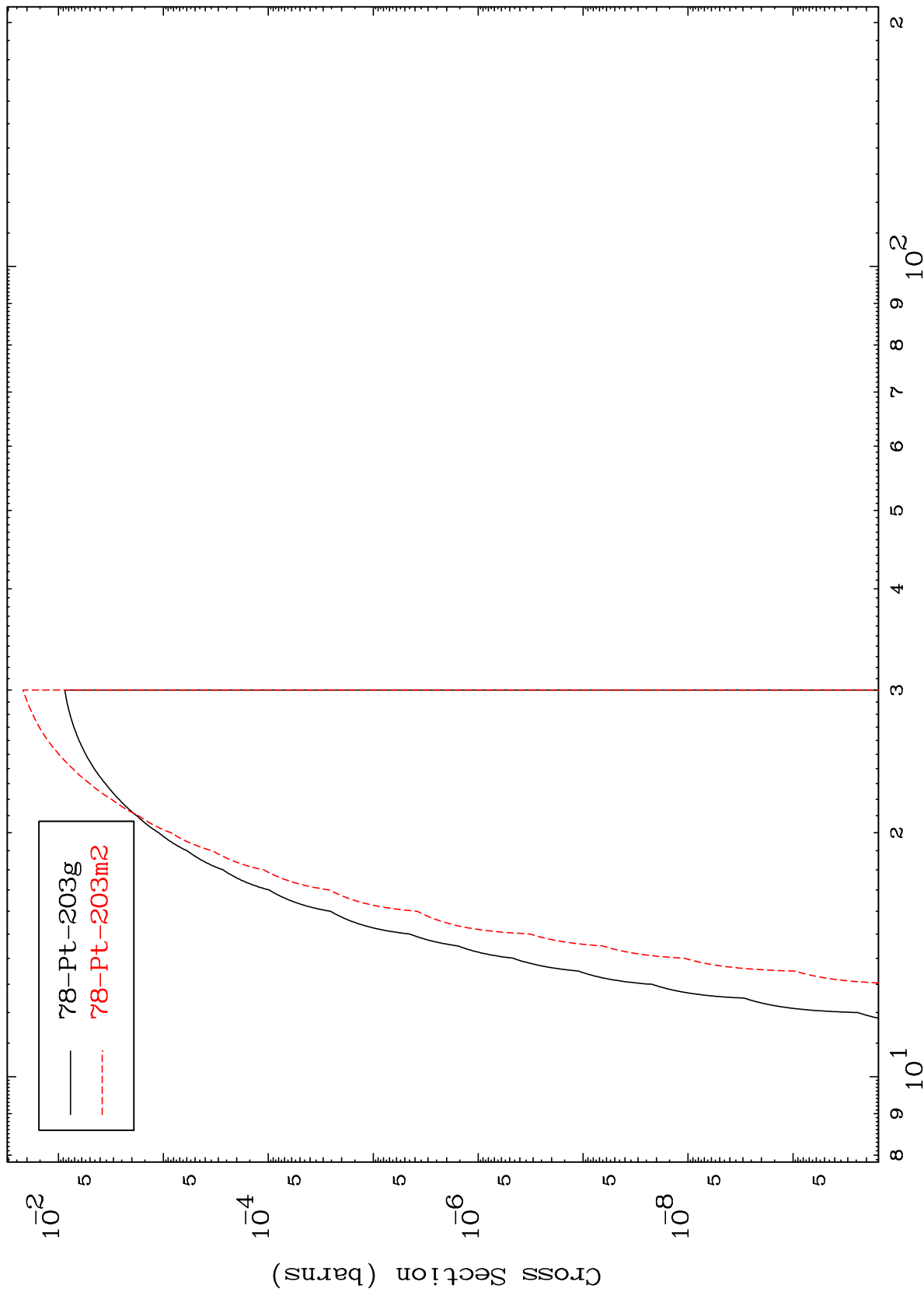


MAT 7946

(n,n') p

79-Au-204

Radionuclide Production Cross Section



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

Incident Energy (MeV)

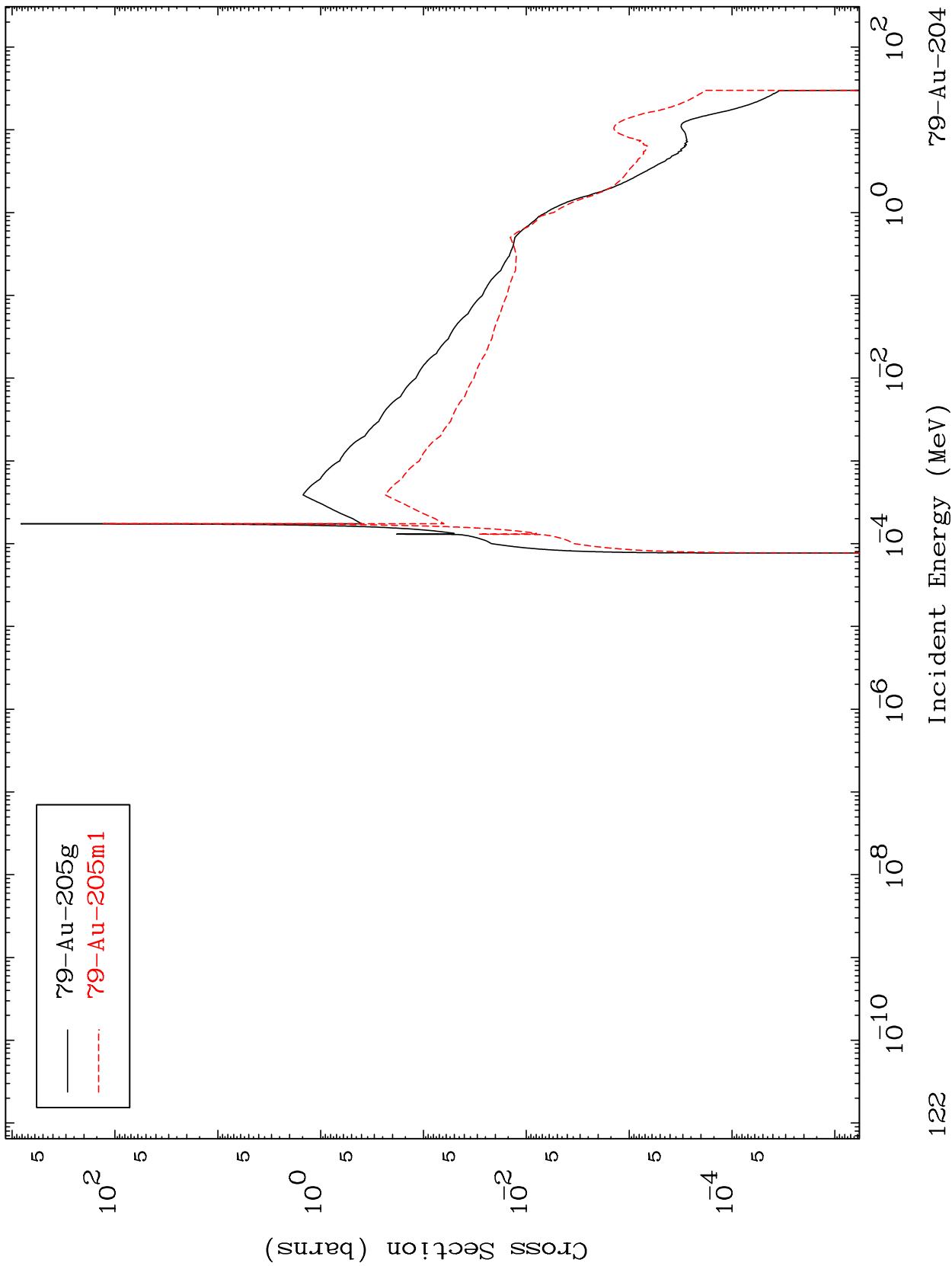
79-Au-204

121

MAT 7946

79-Au-204

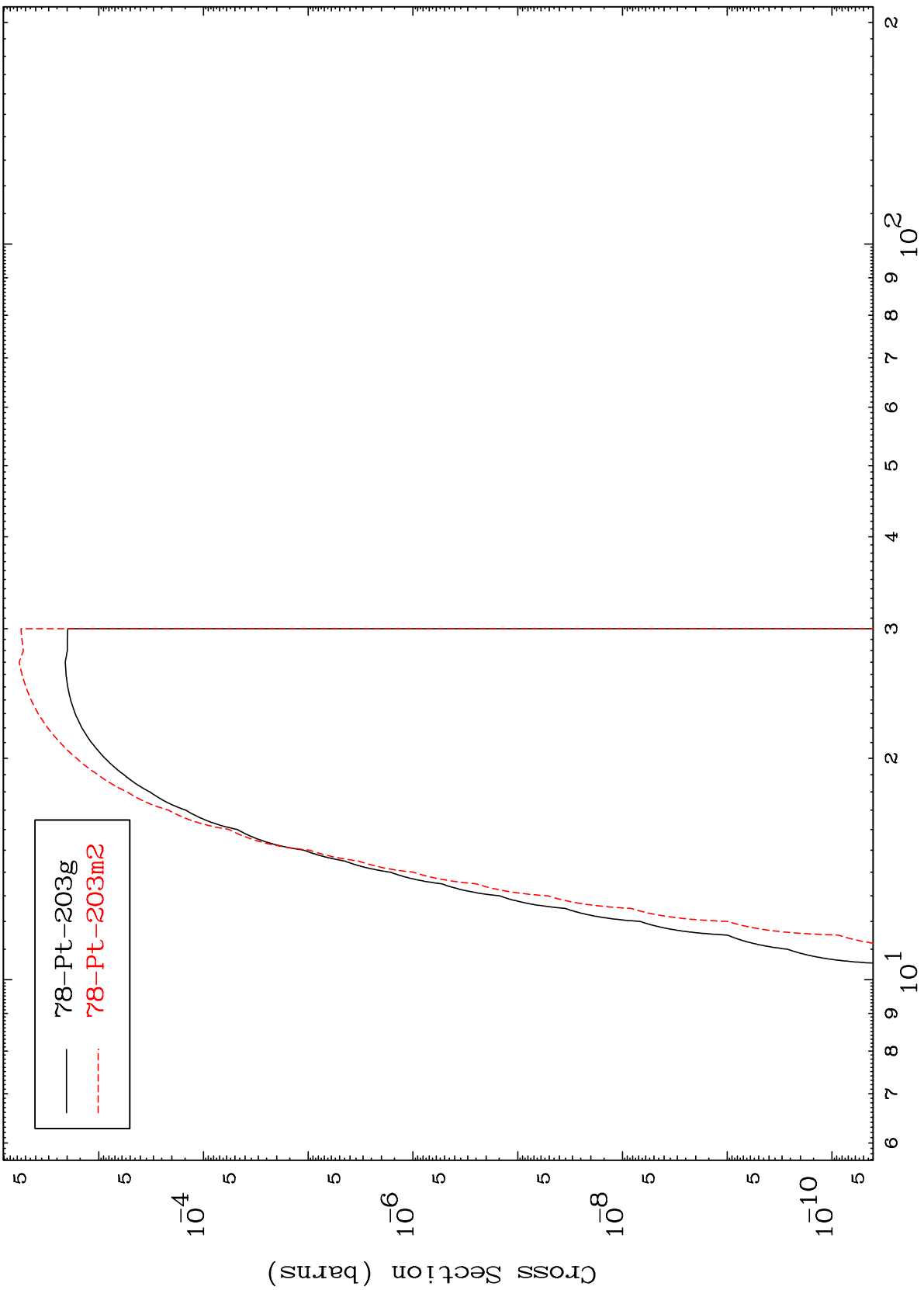
(n, γ)
Radionuclide Production Cross Section



MAT 7946

79-Au-204

(n,d)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

79-Au-204