

Program EVALPLOT
(Version 2021-1)

by

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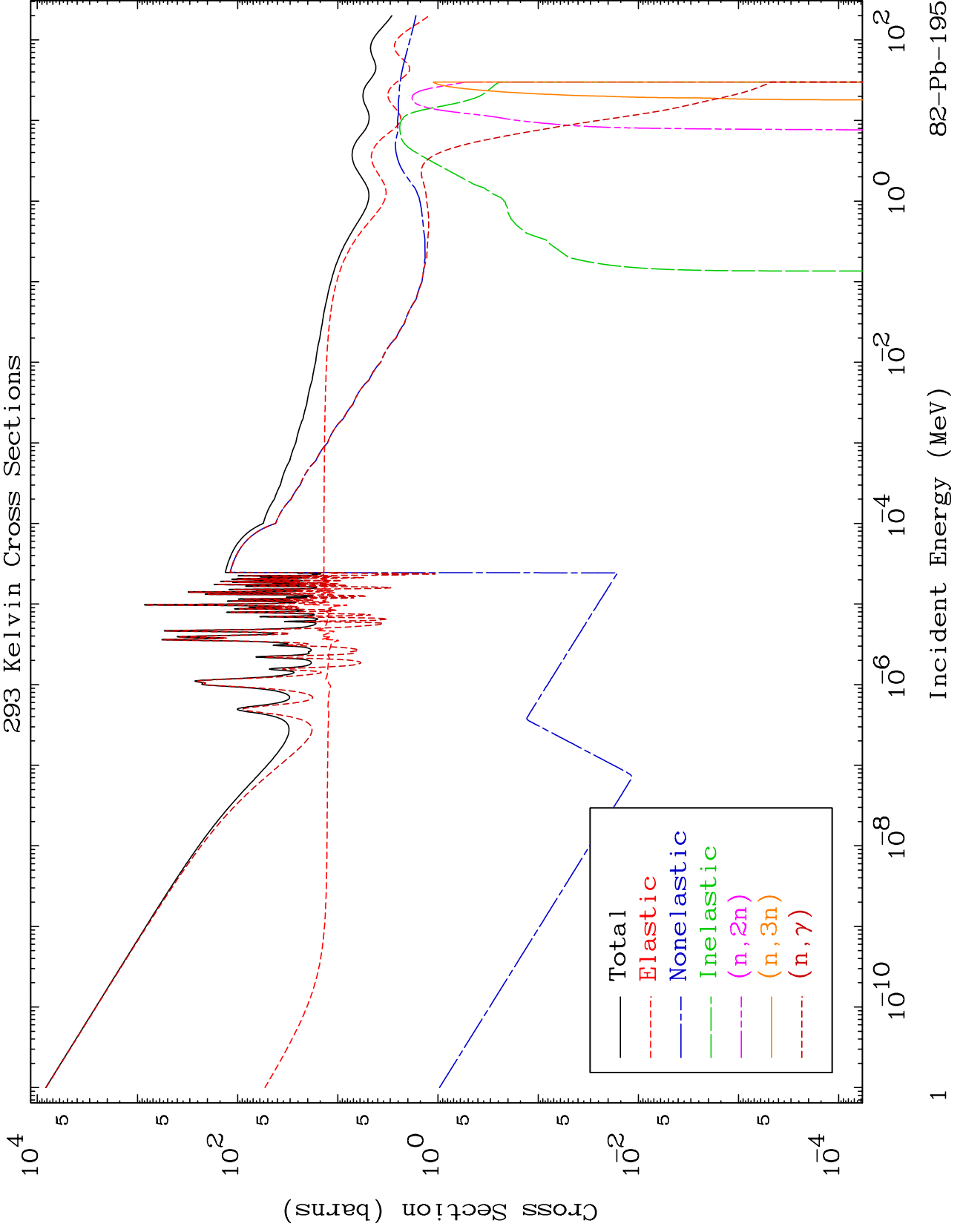
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Press Mouse Button to Start

MAT 8198

Neutron Major
293 Kelvin Cross Sections

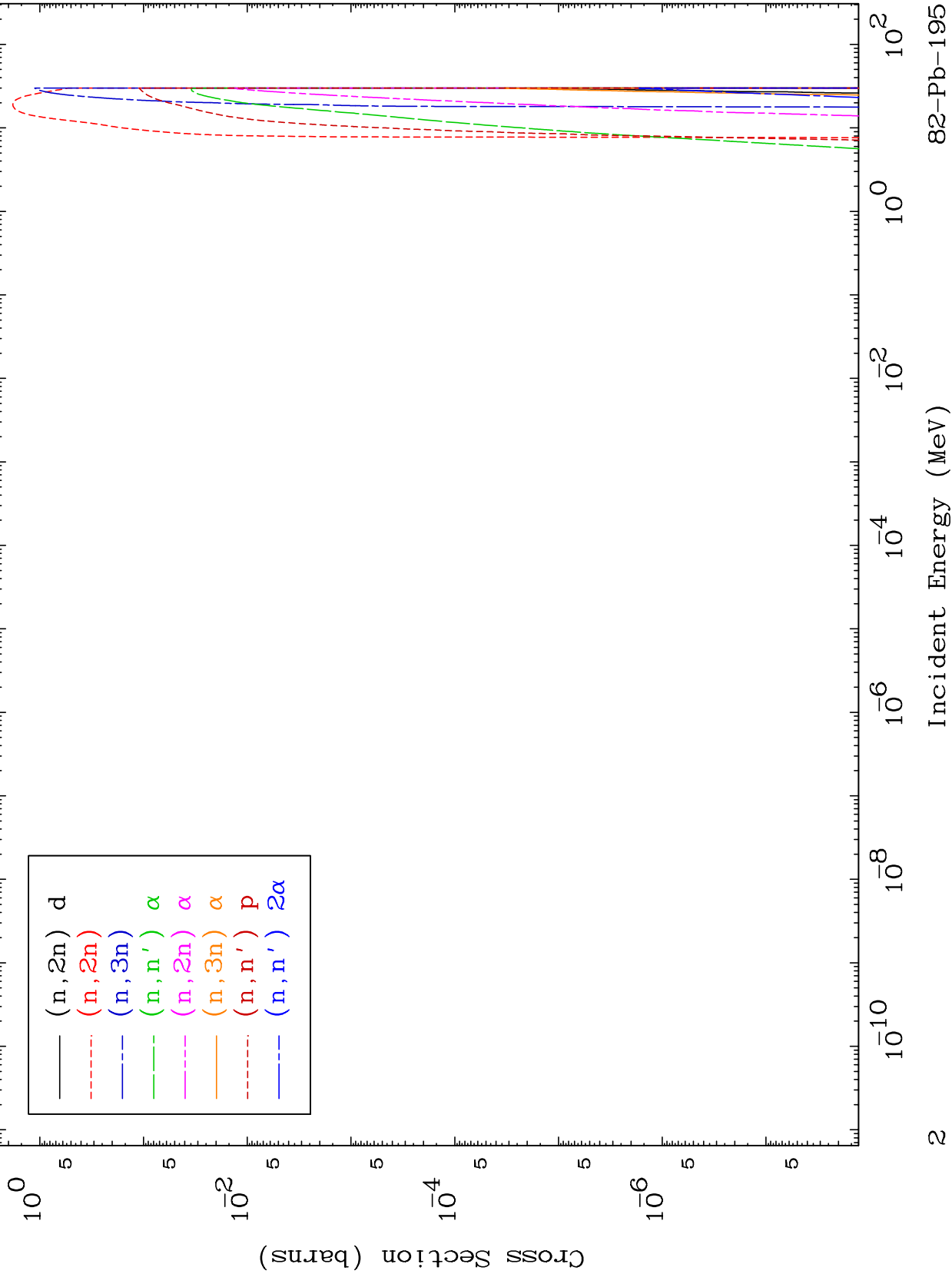
82-Pb-195



MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

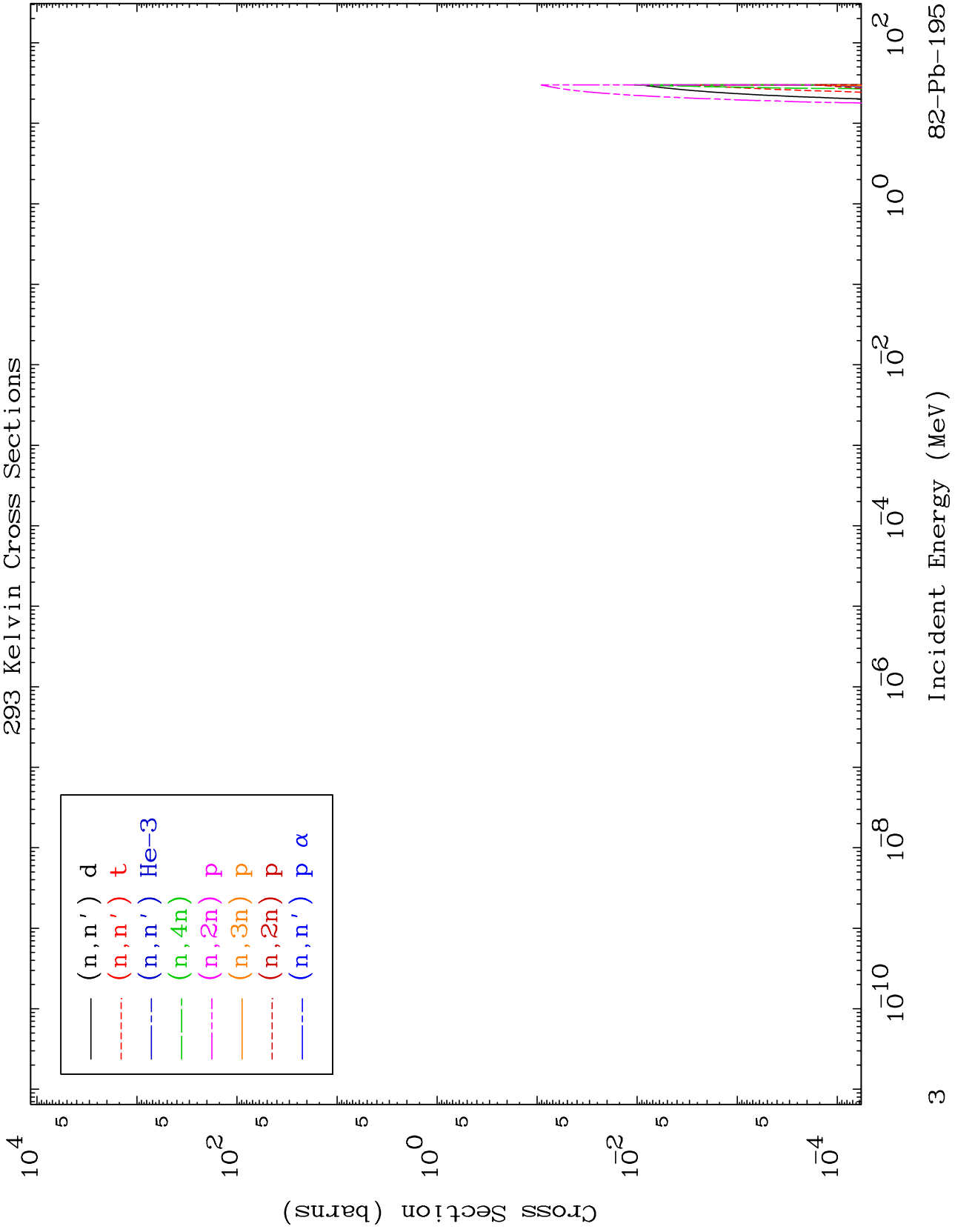
82-Pb-195



MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

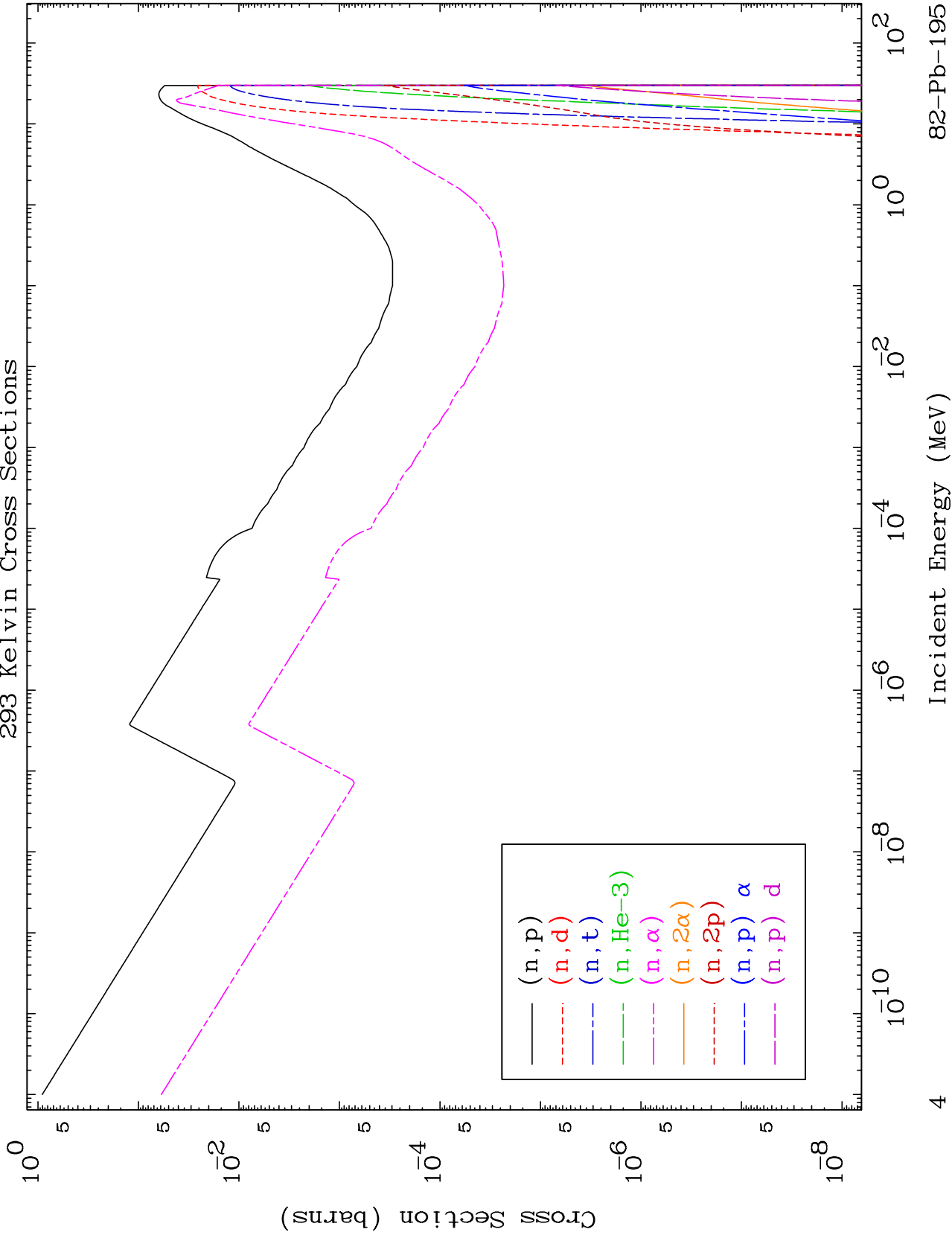
82-Pb-195

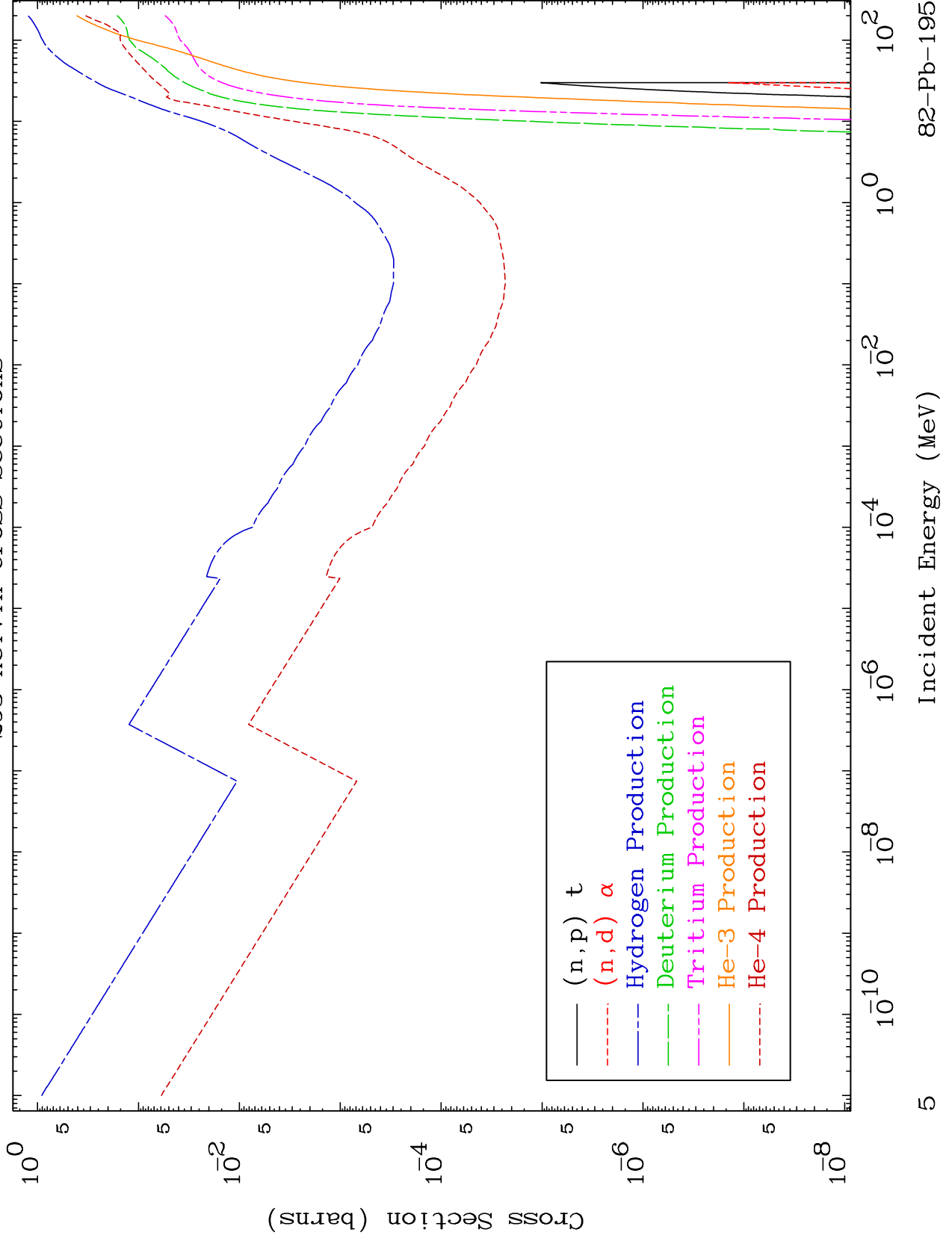


MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-195

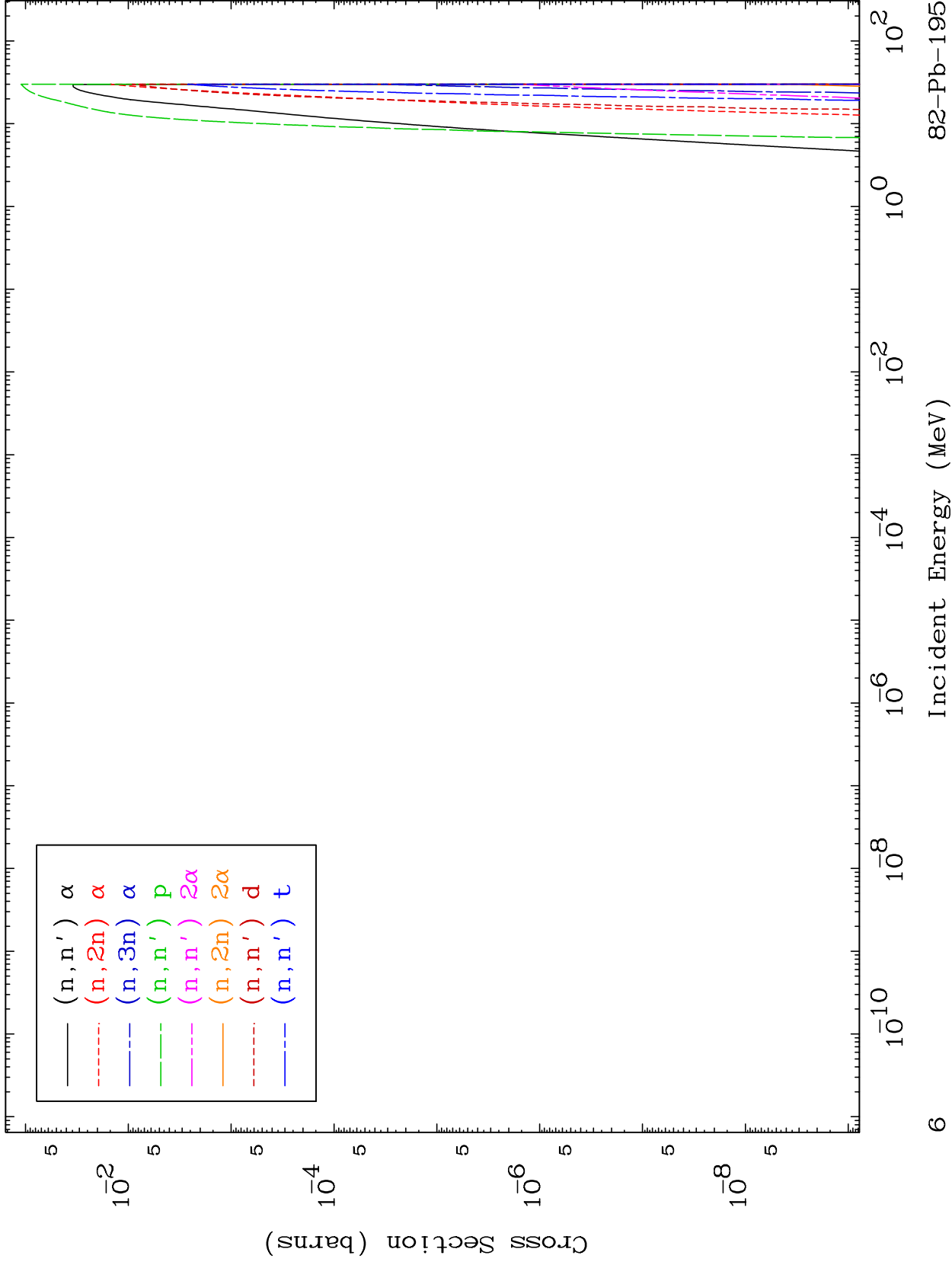


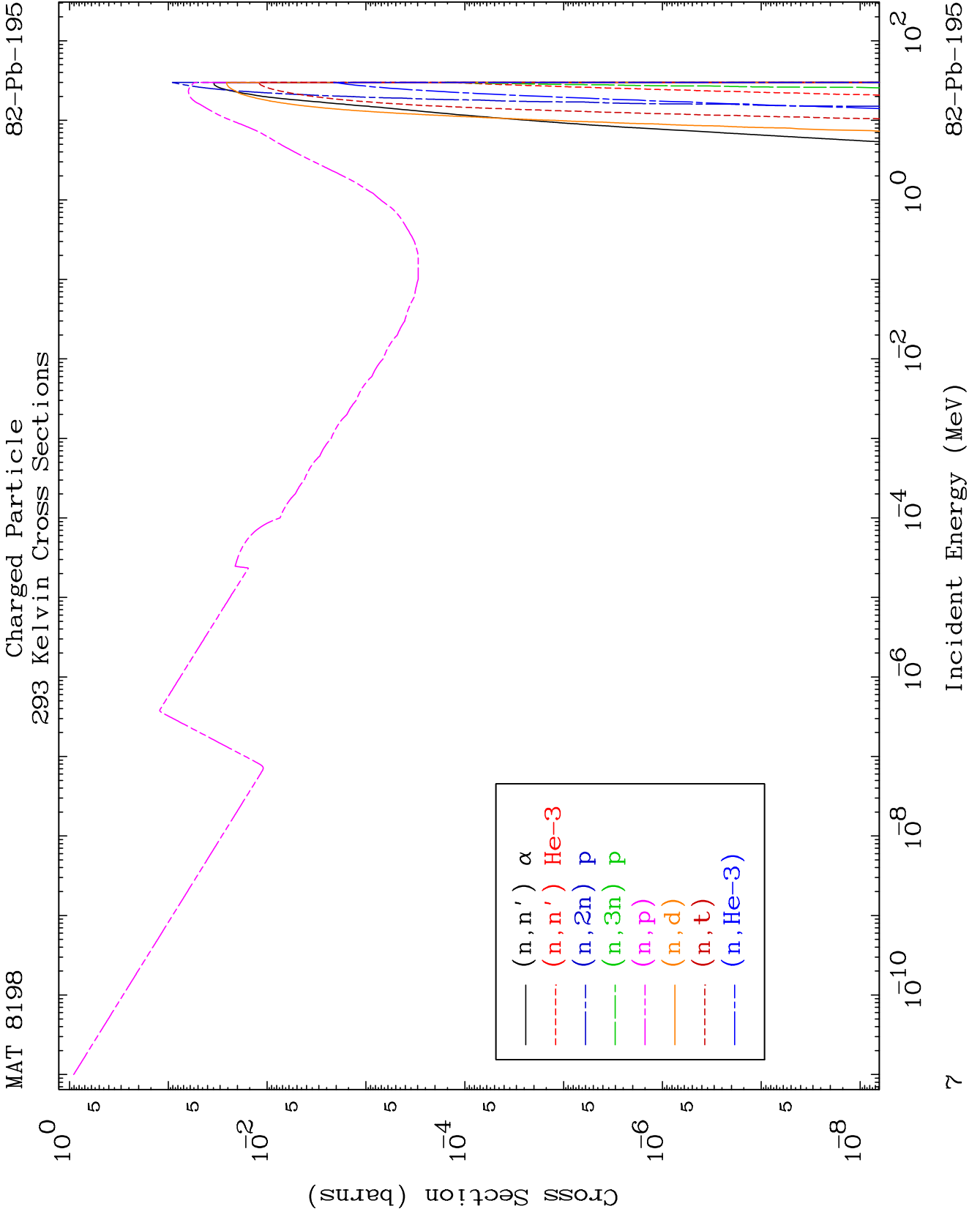


MAT 8198

Charged Particle
293 Kelvin Cross Sections

82-Pb-195

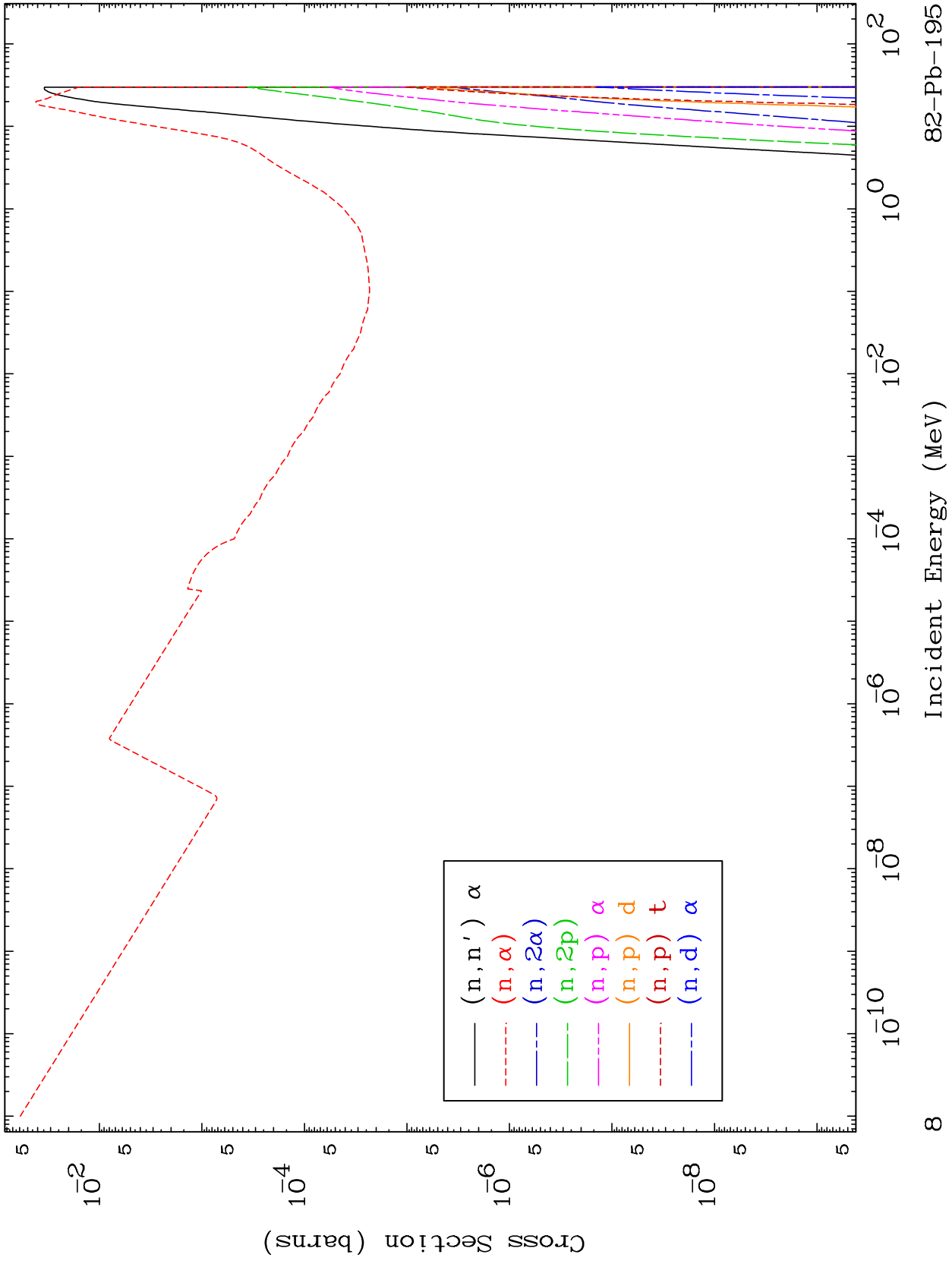


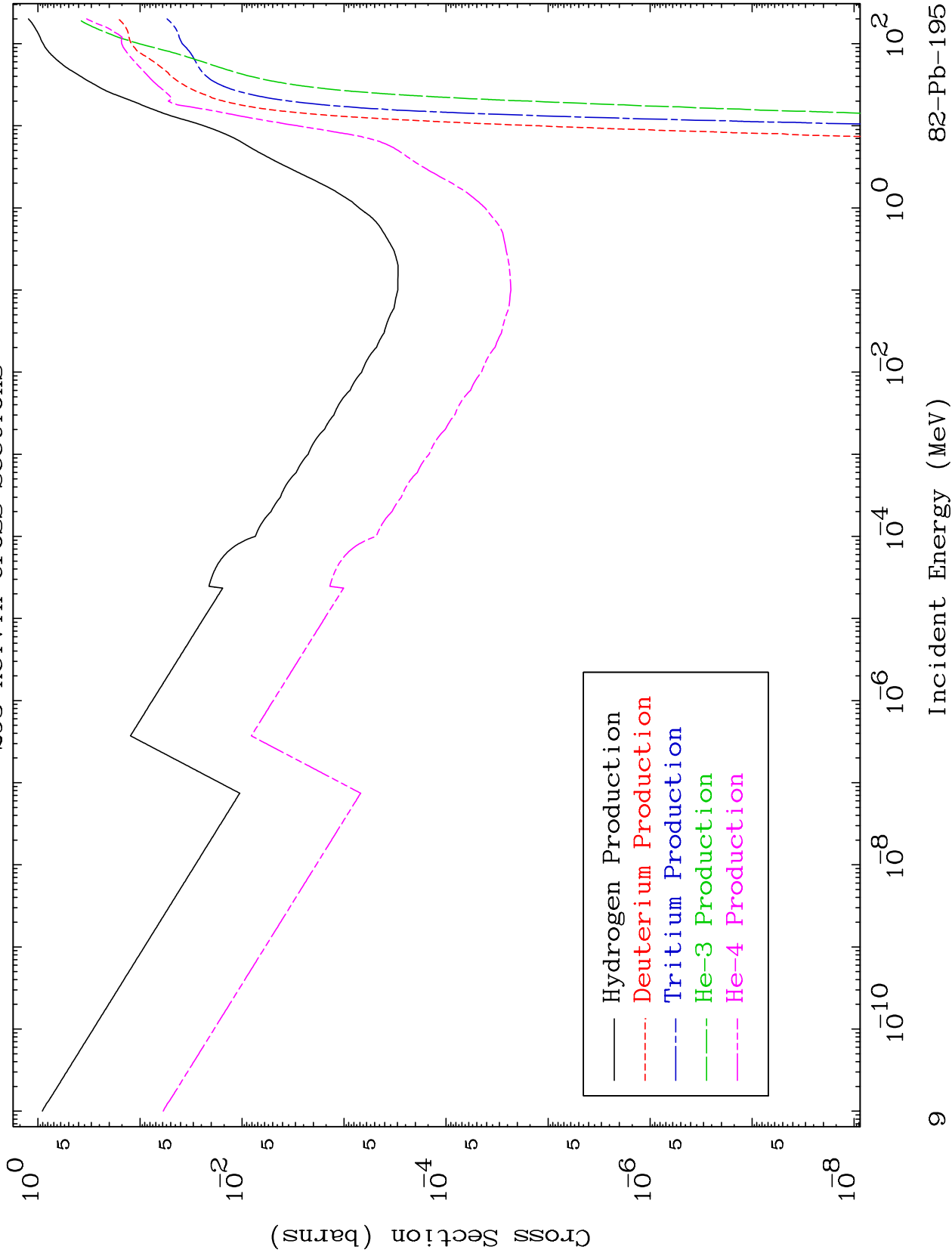


MAT 8198

Charged Particle
293 Kelvin Cross Sections

82-Pb-195

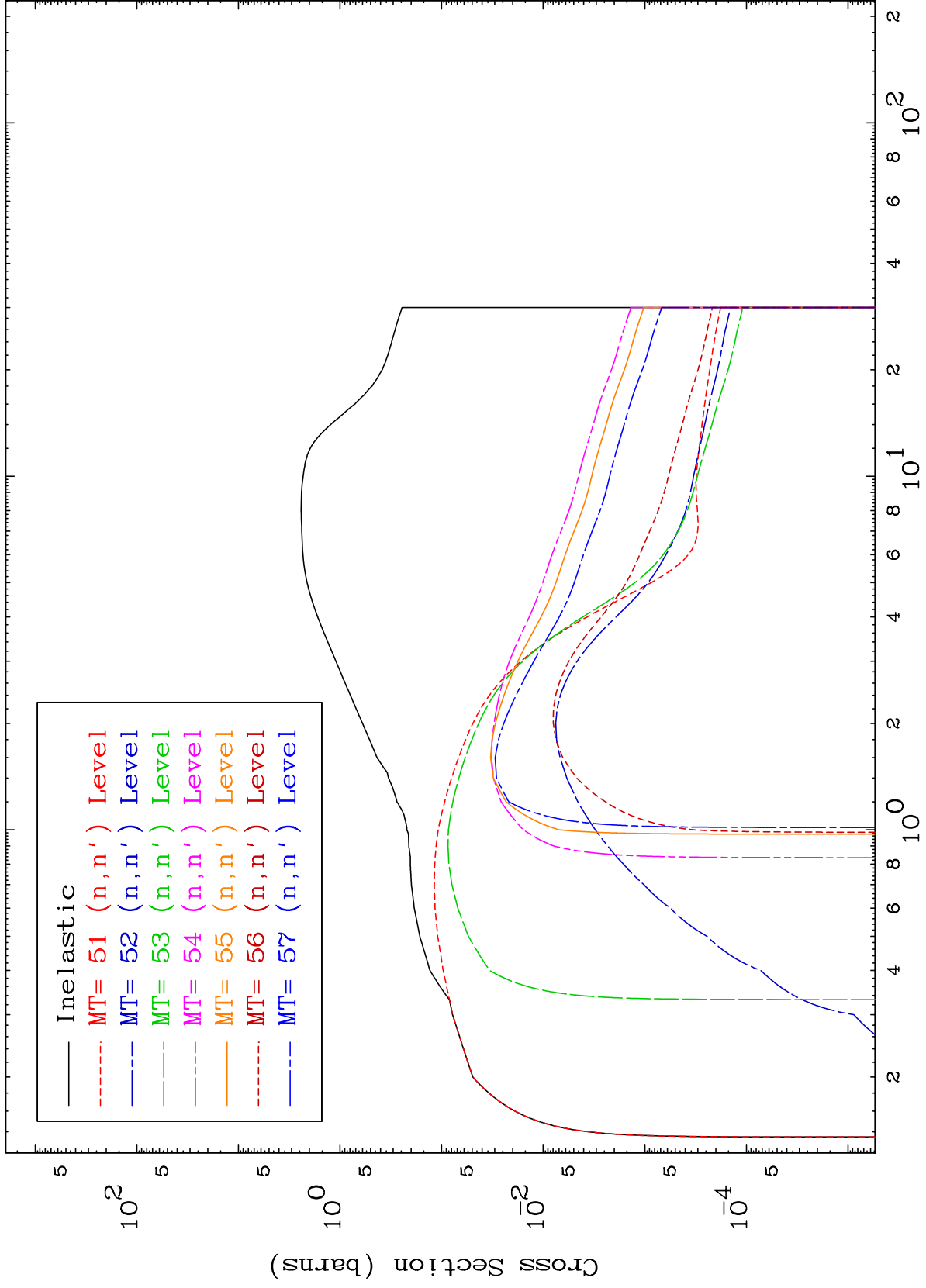




MAT 8198

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-195



10

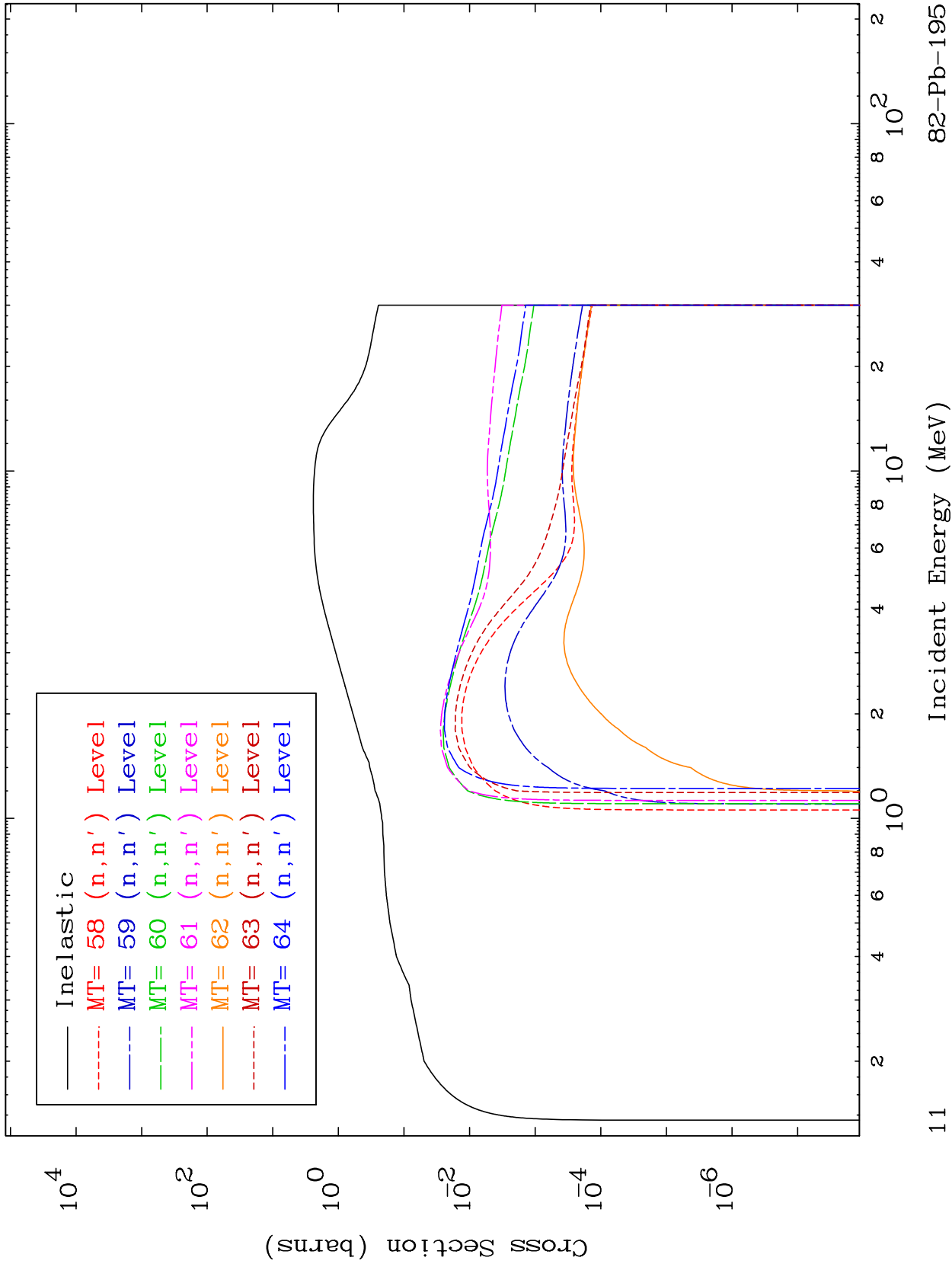
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,n') Levels
293 Kelvin Cross Sections

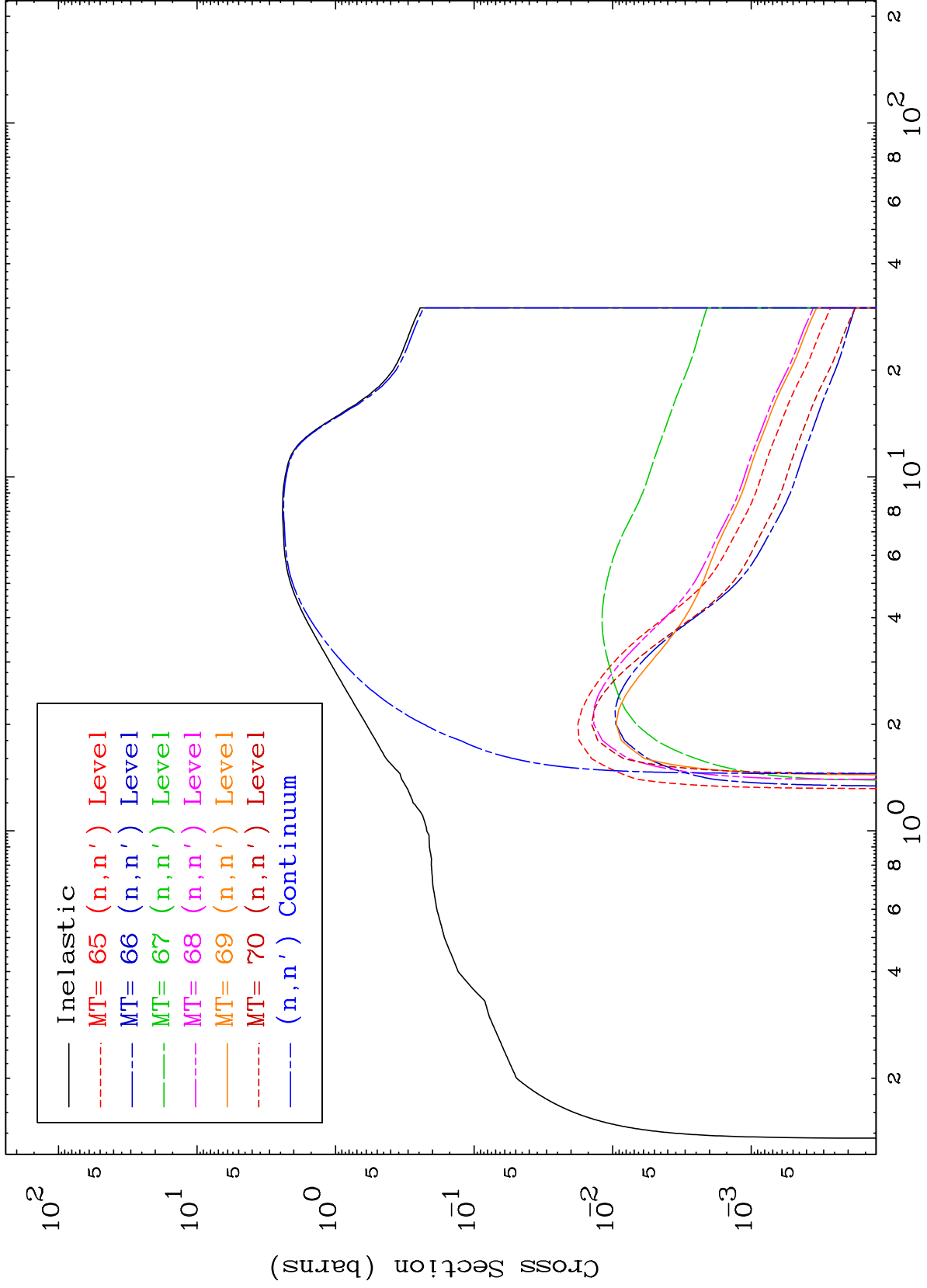
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MAT 8198

(n,n') Levels
293 Kelvin Cross Sections

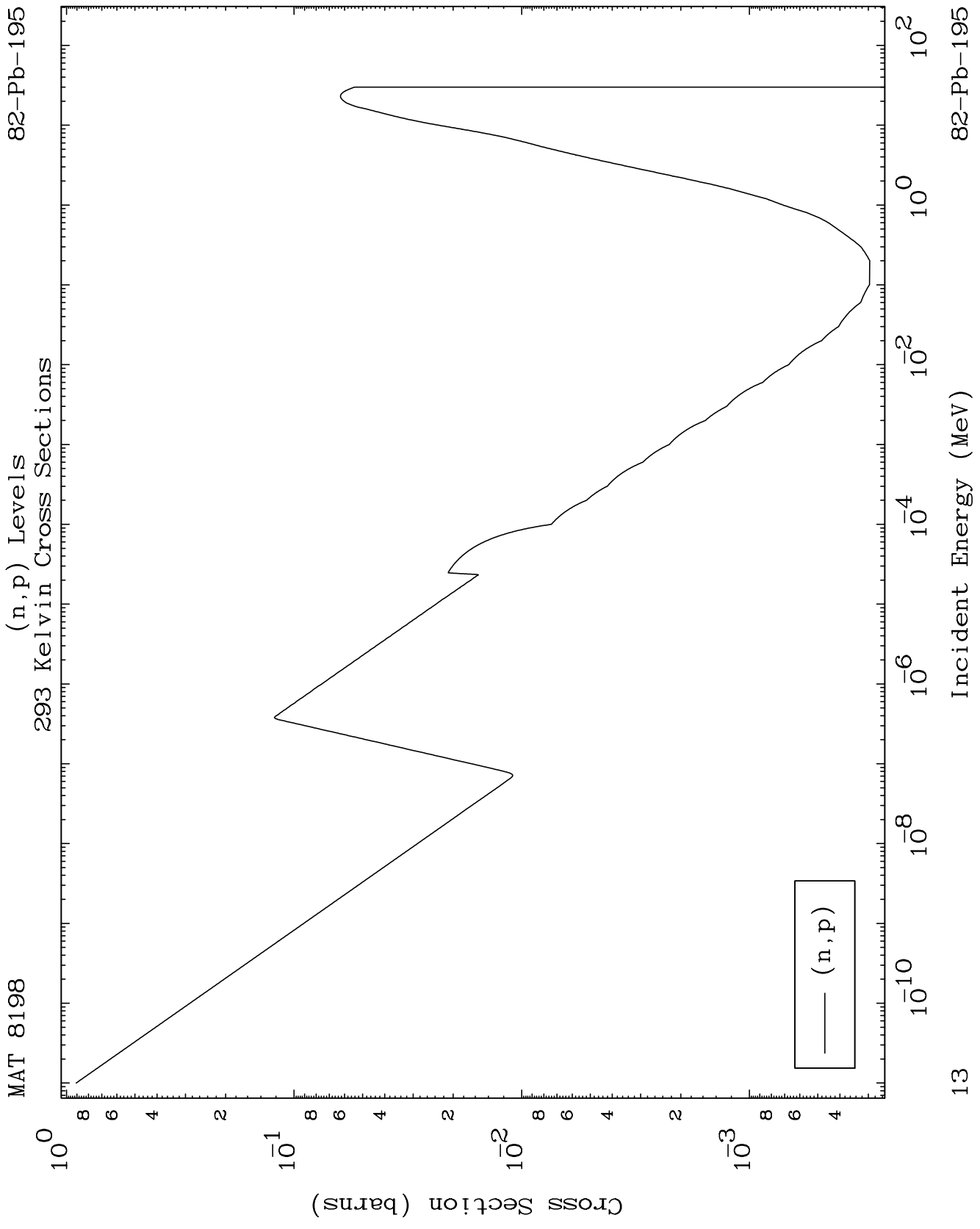
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12

Incident Energy (MeV)

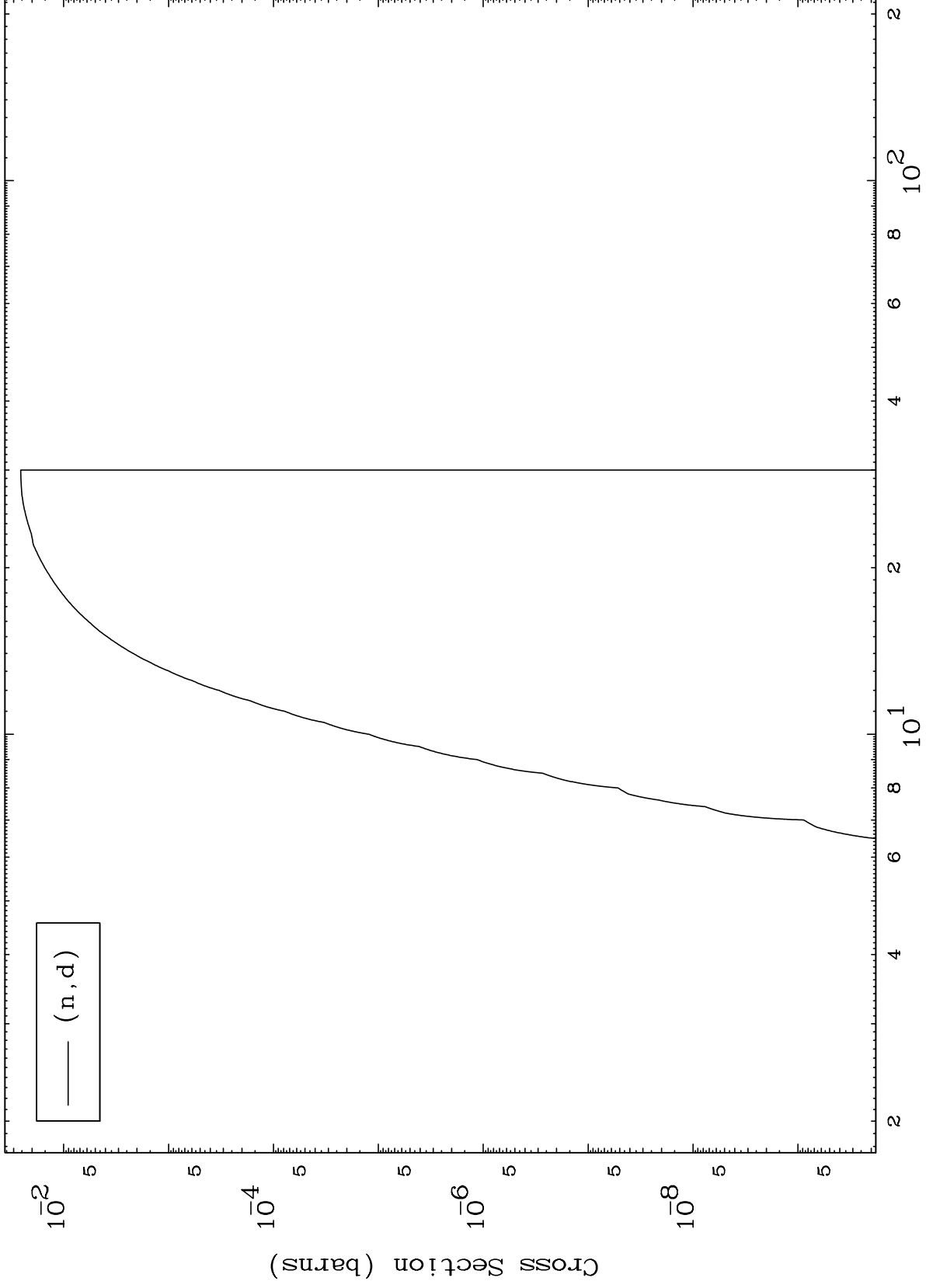
82-Pb-195



MAT 8198

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-195



14

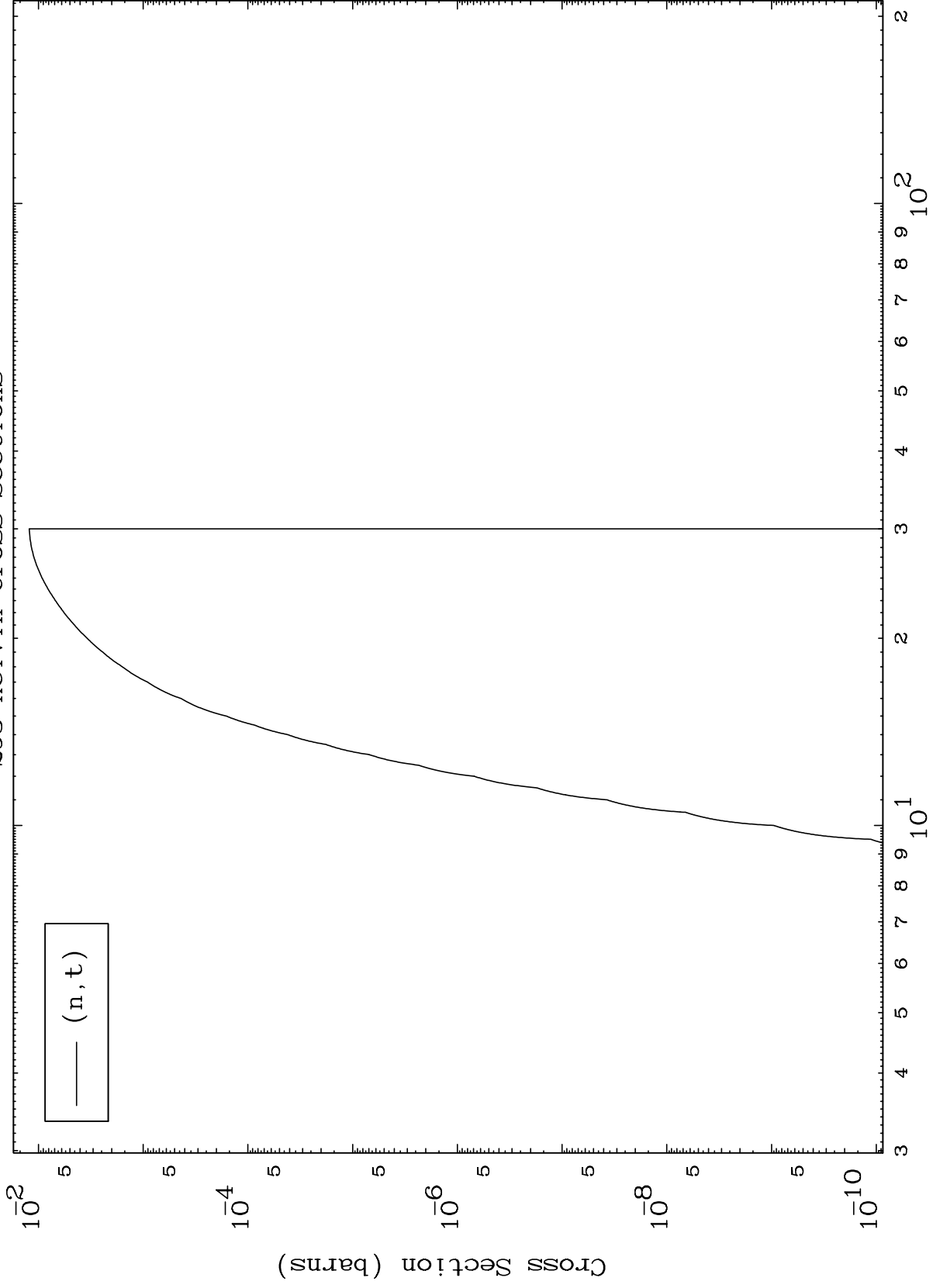
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-195



15

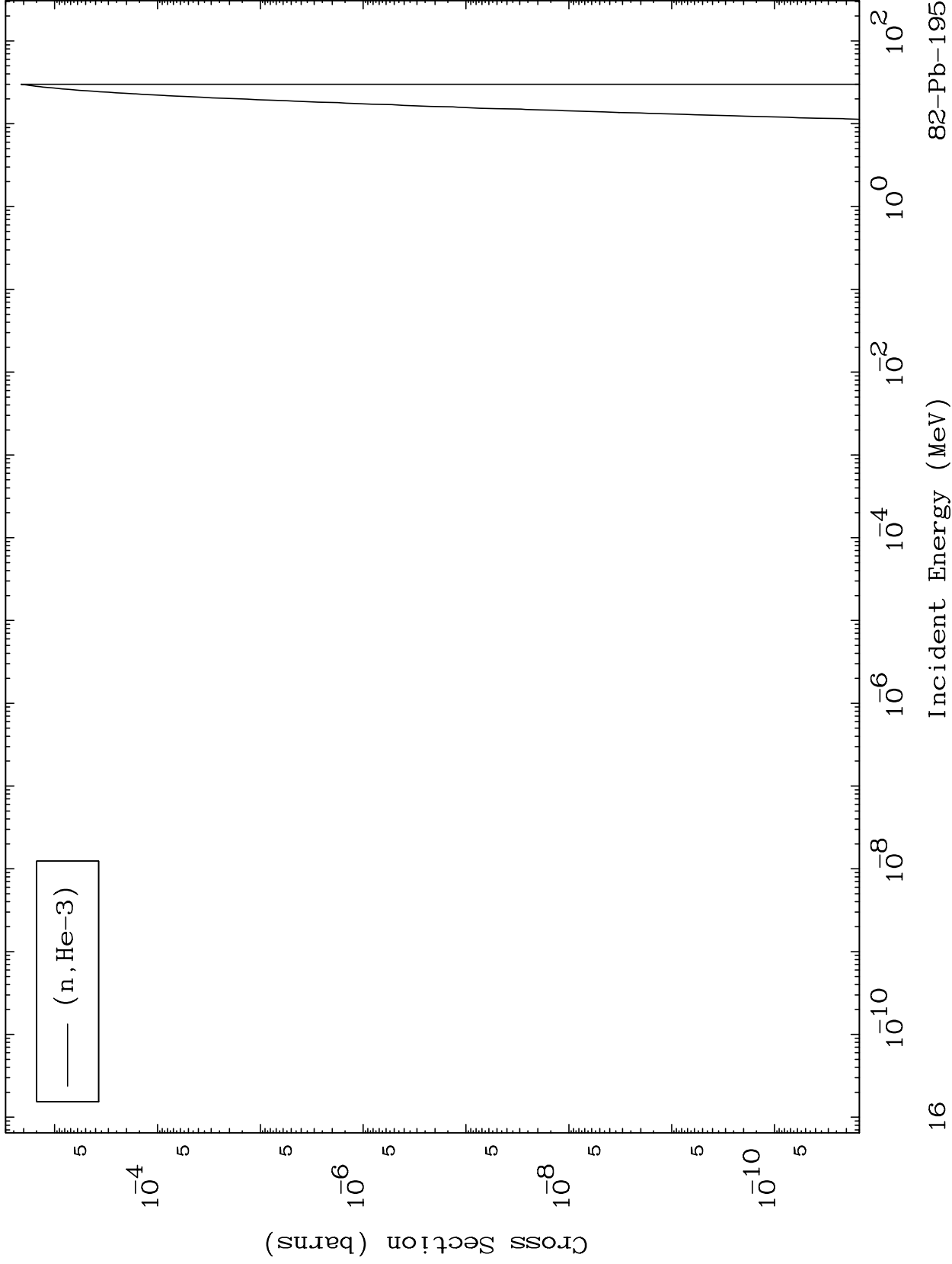
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,He3) Levels
293 Kelvin Cross Sections

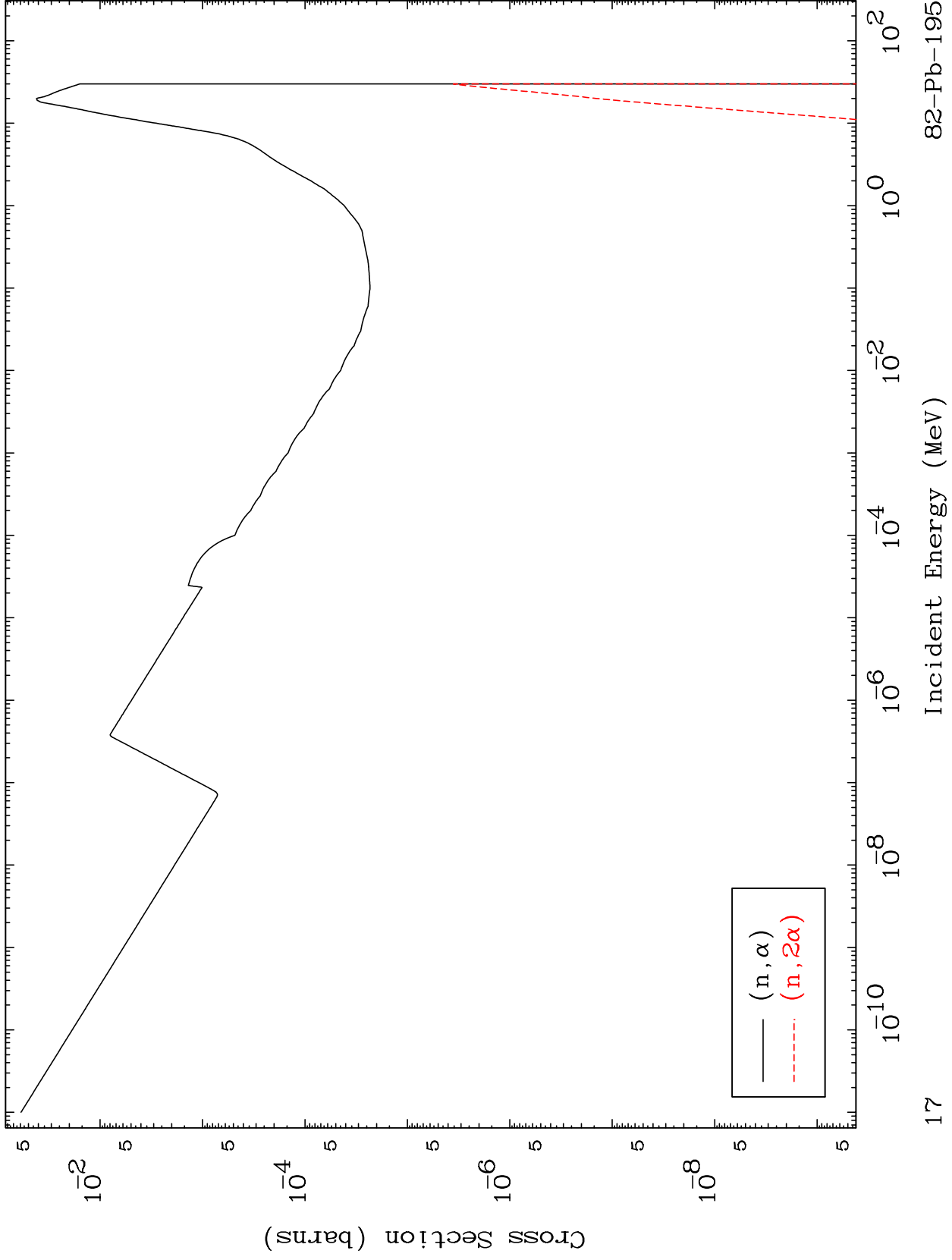
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MAT 8198

(n,α) Levels
293 Kelvin Cross Sections

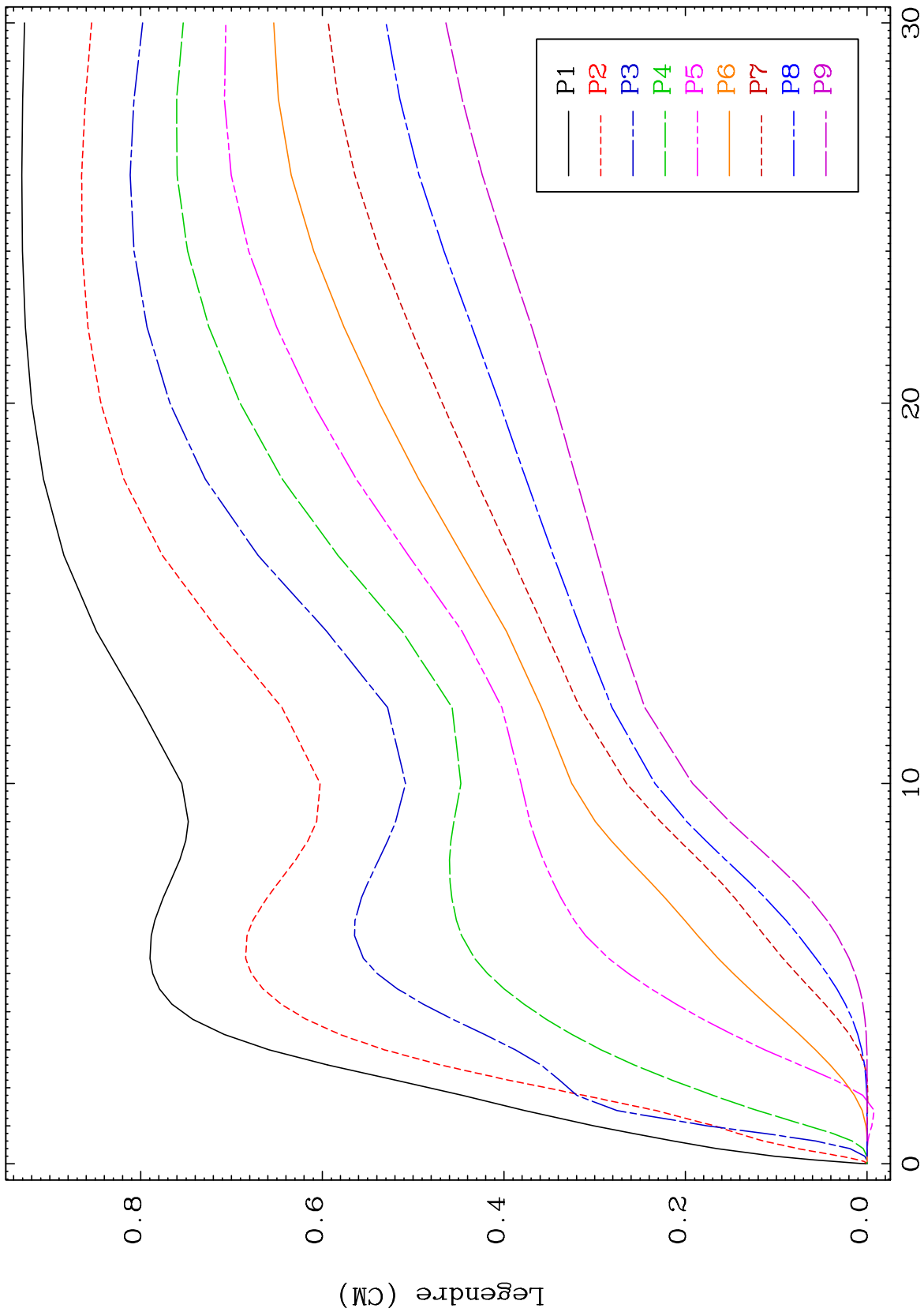
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MAT 8198

82-Pb-195

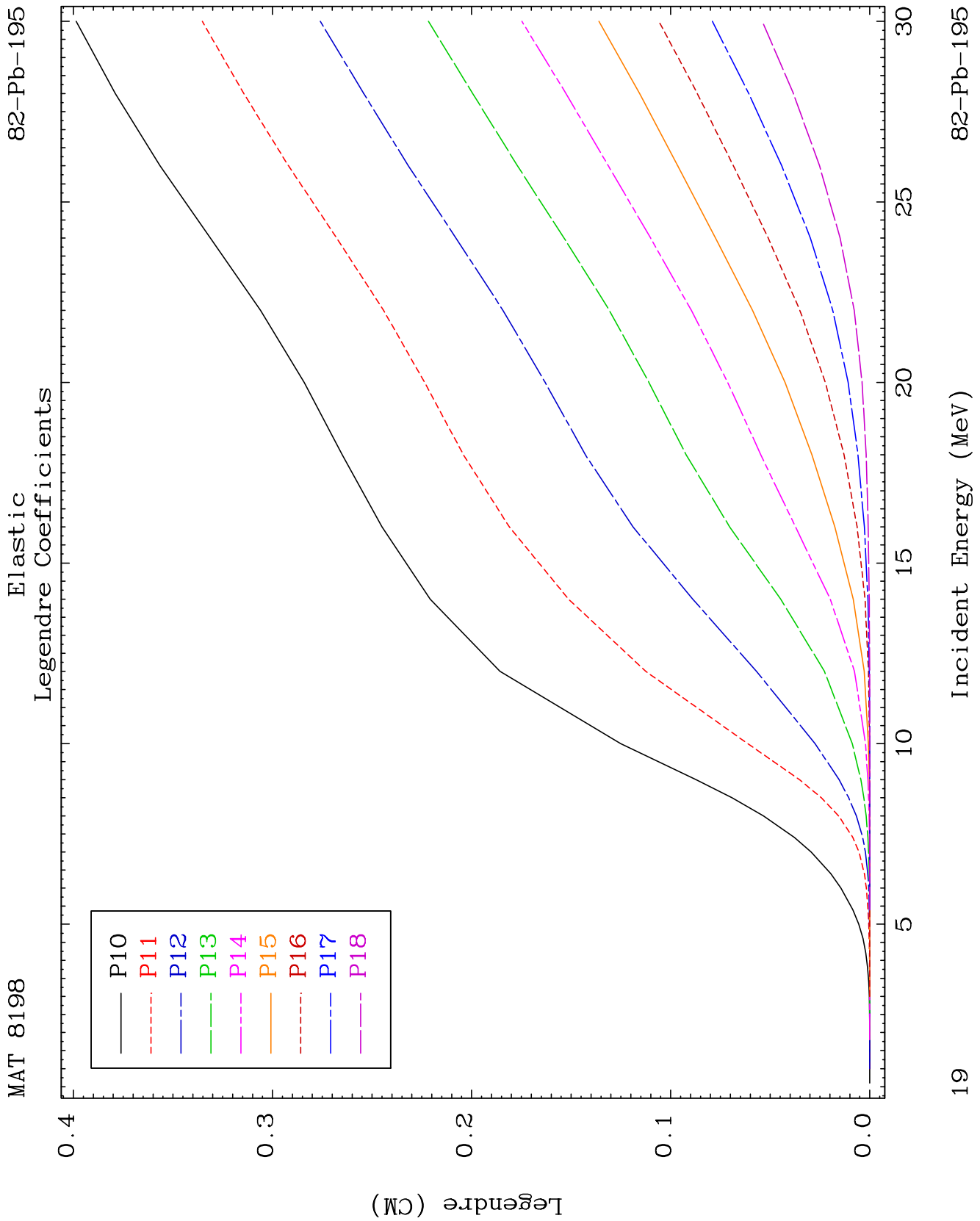
Elastic Legendre Coefficients



82-Pb-195

Incident Energy (MeV)

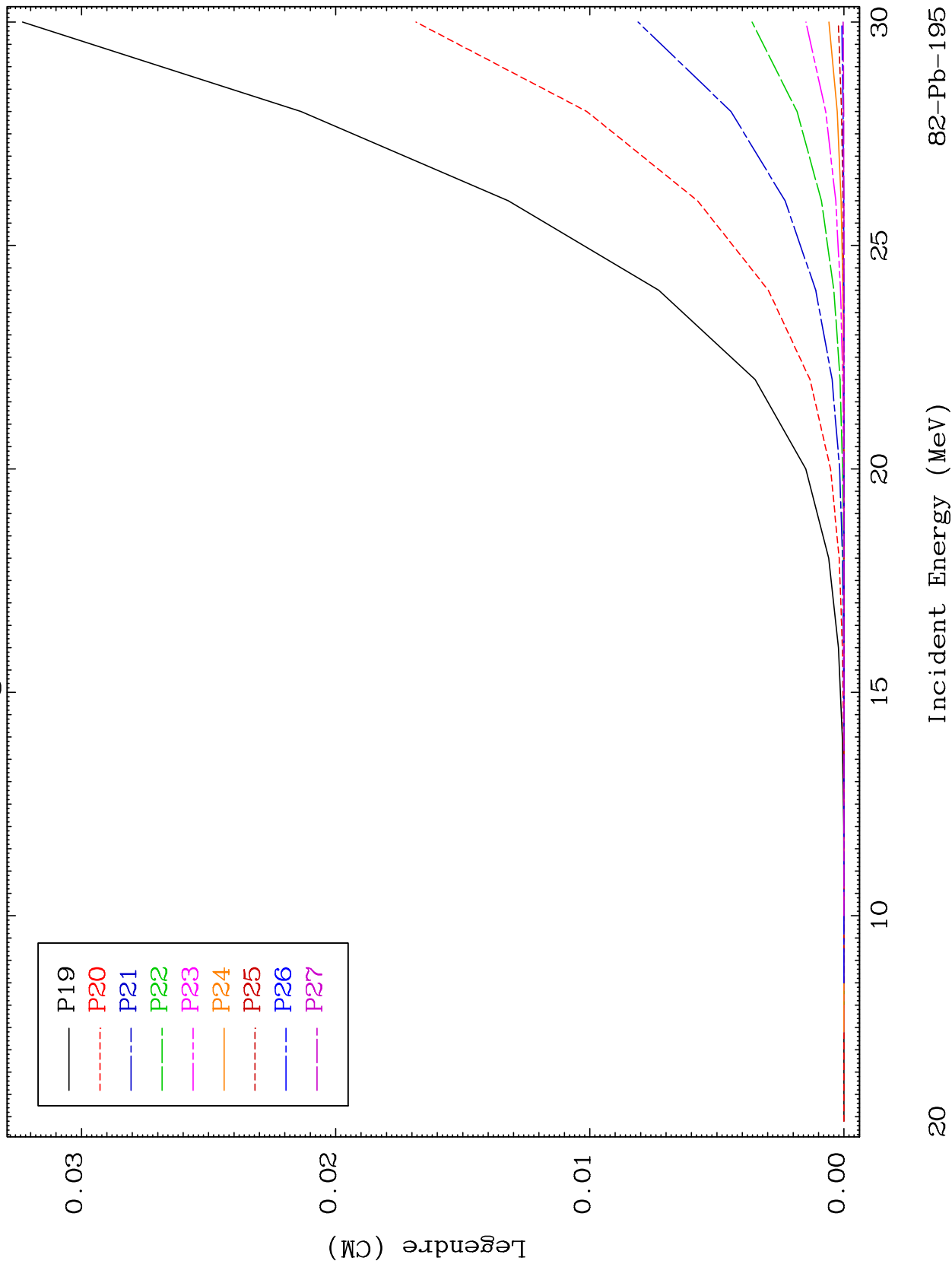
18



MAT 8198

Elastic Legendre Coefficients

82-Pb-195



20

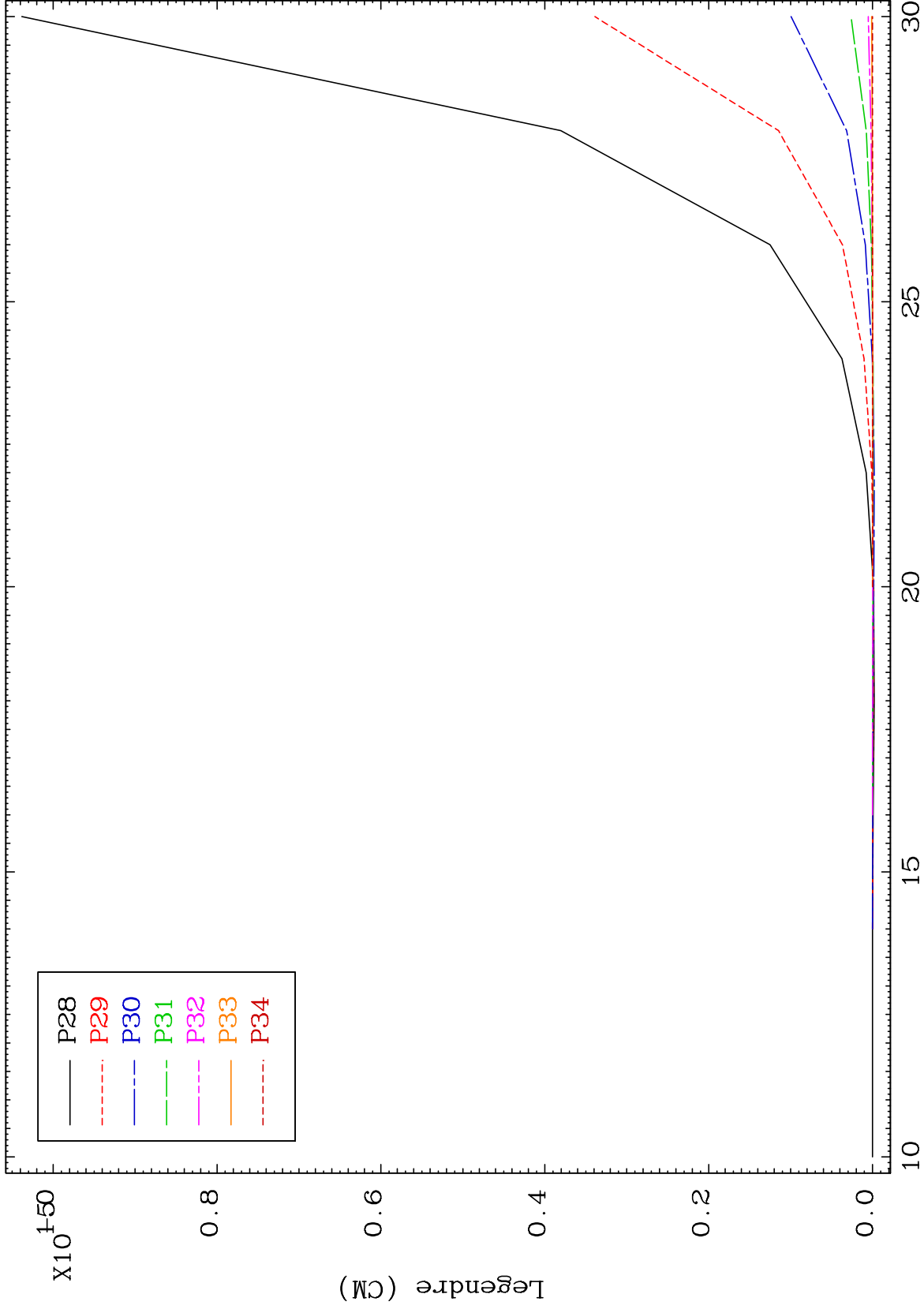
Incident Energy (MeV)

82-Pb-195

MAT 8198

Elastic
Legendre Coefficients

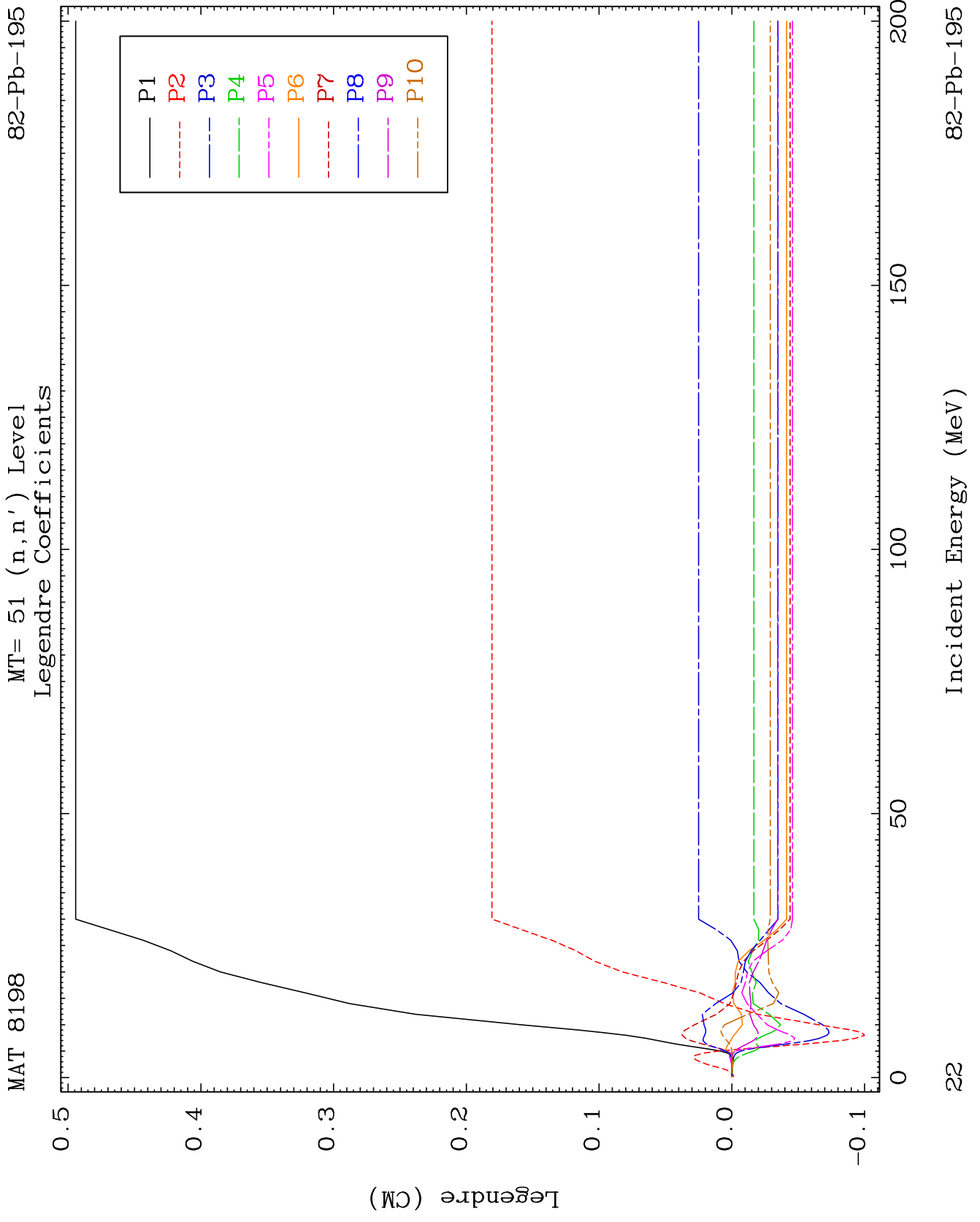
82-Pb-195



21

Incident Energy (MeV)

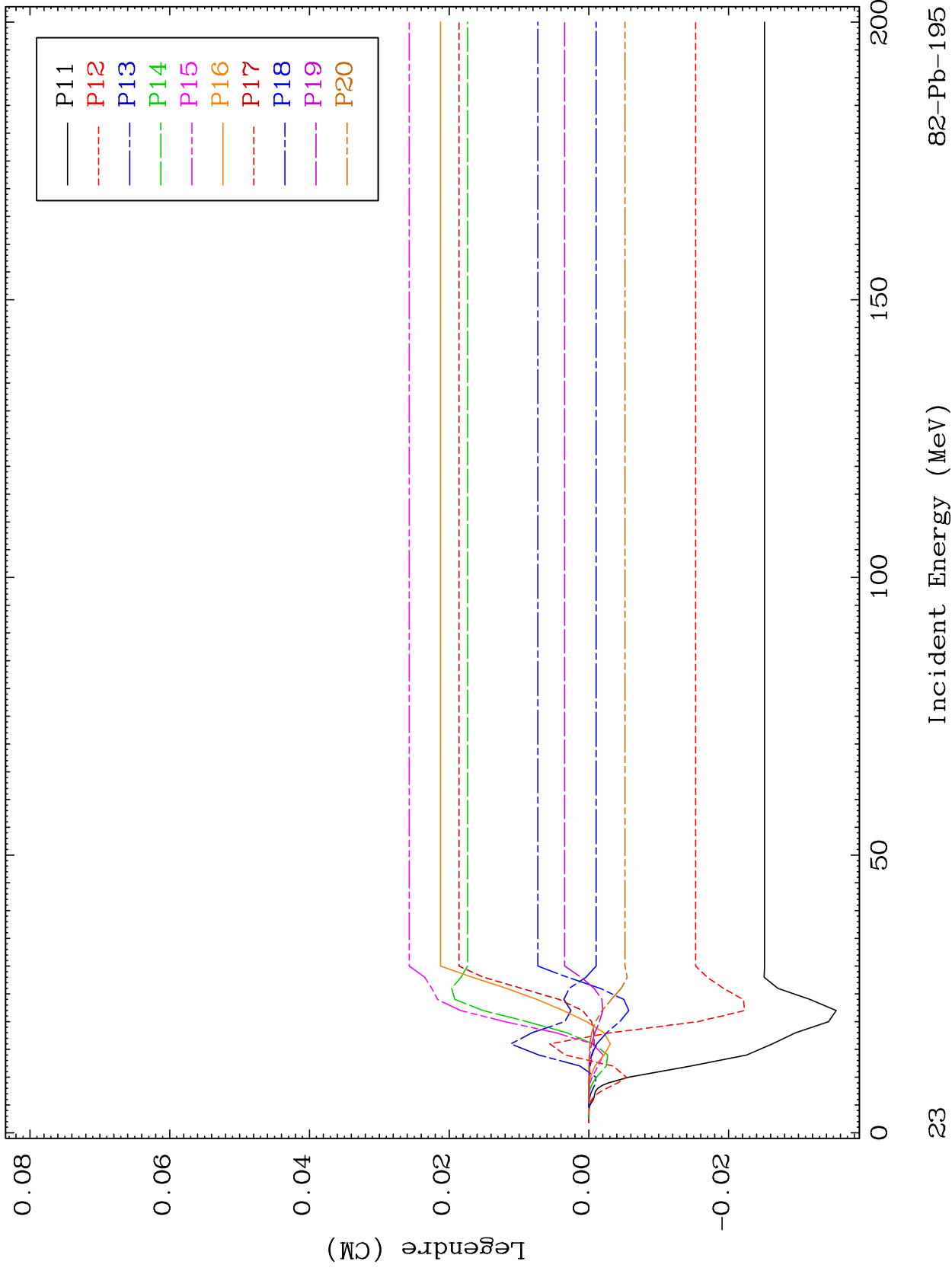
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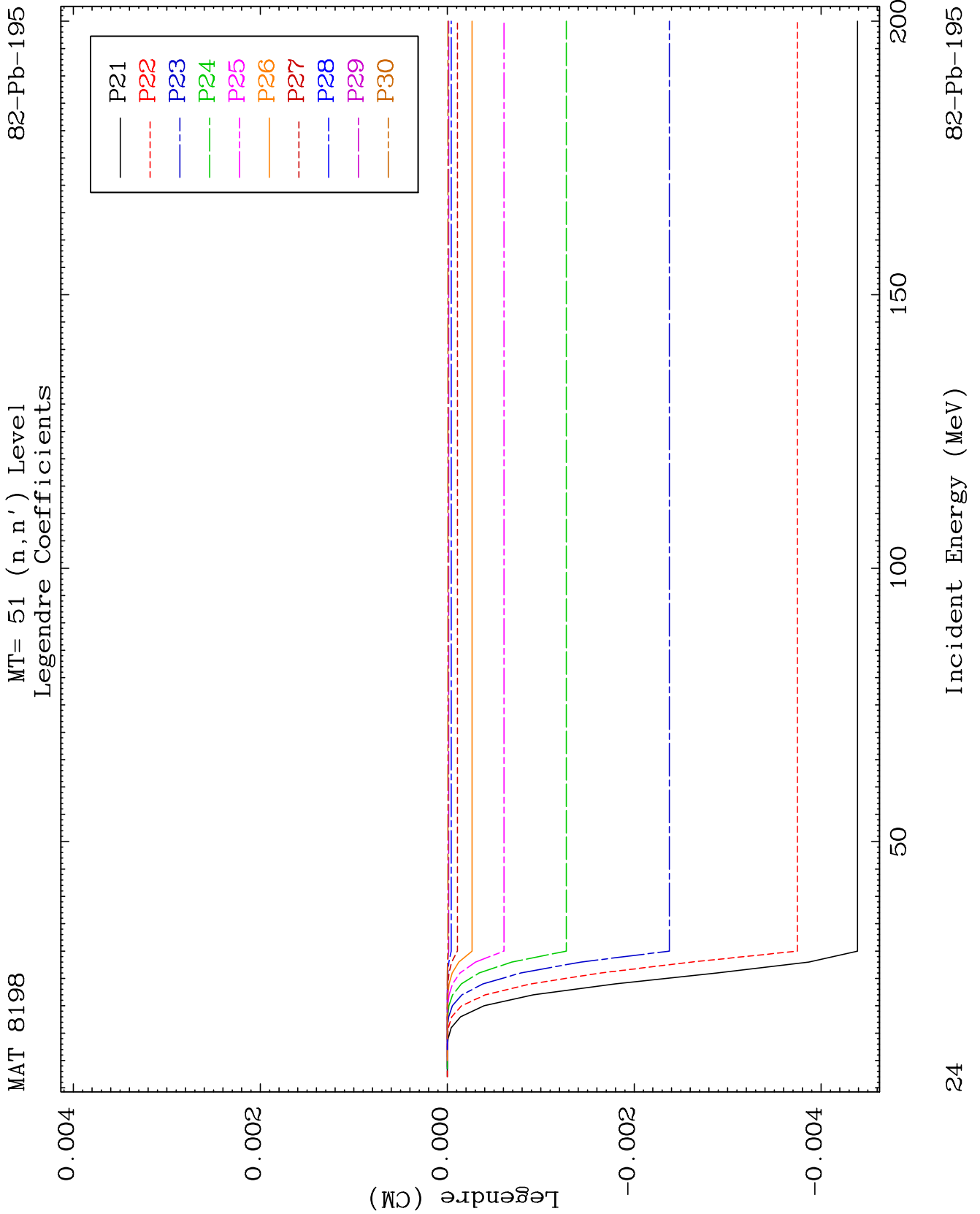


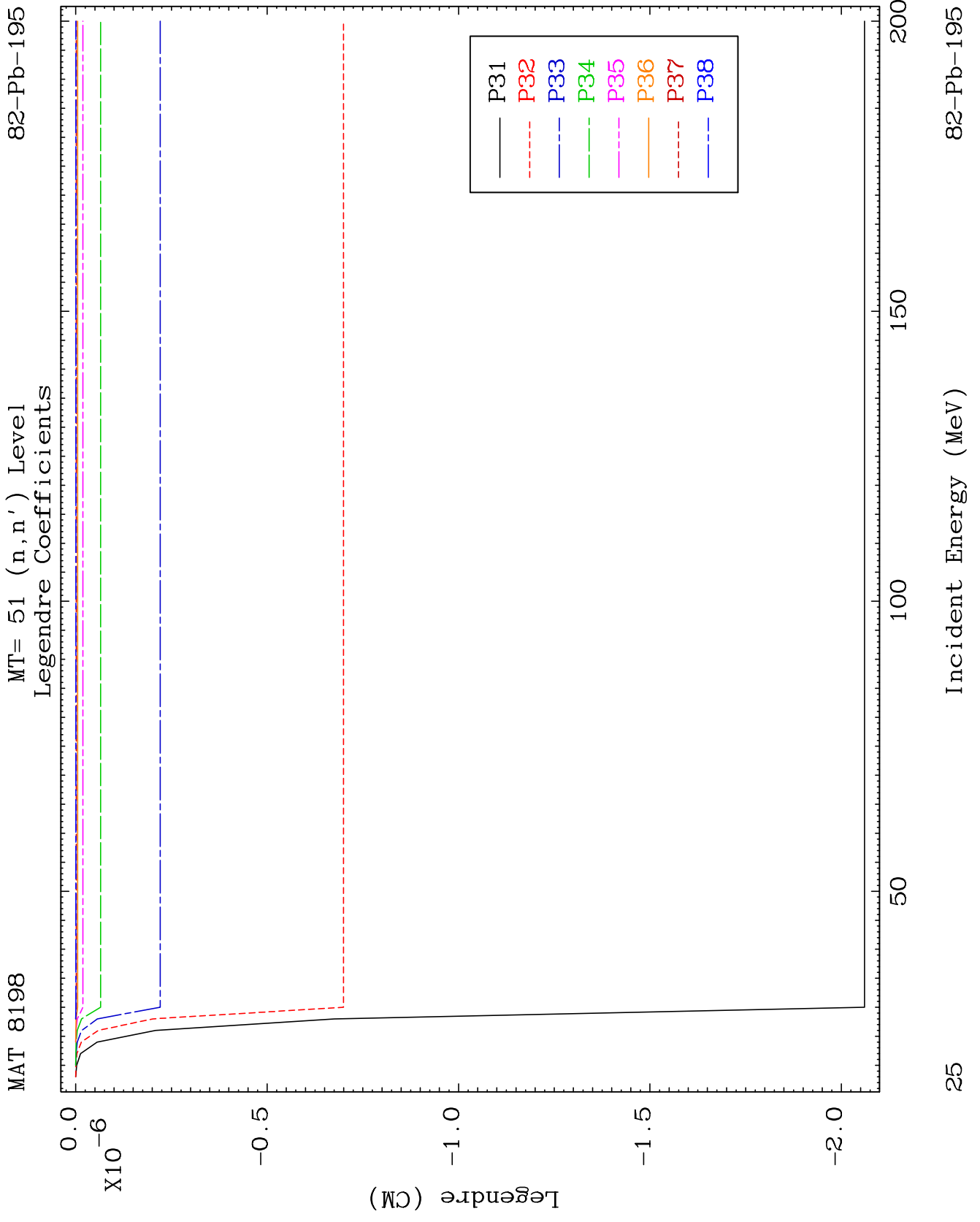
MAT 8198

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

82-Pb-195



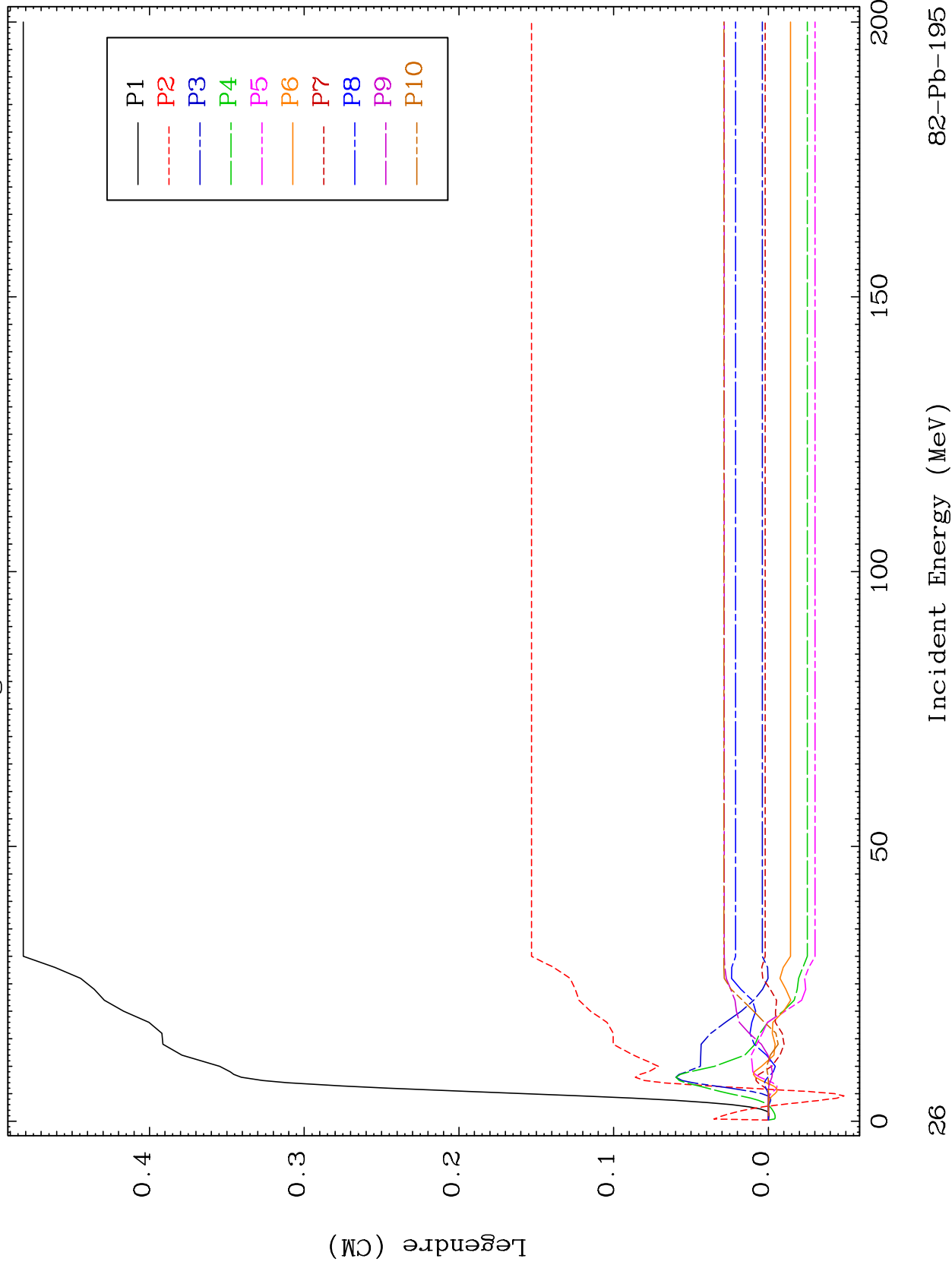




MAT 8198

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

82-Pb-195



82-Pb-195

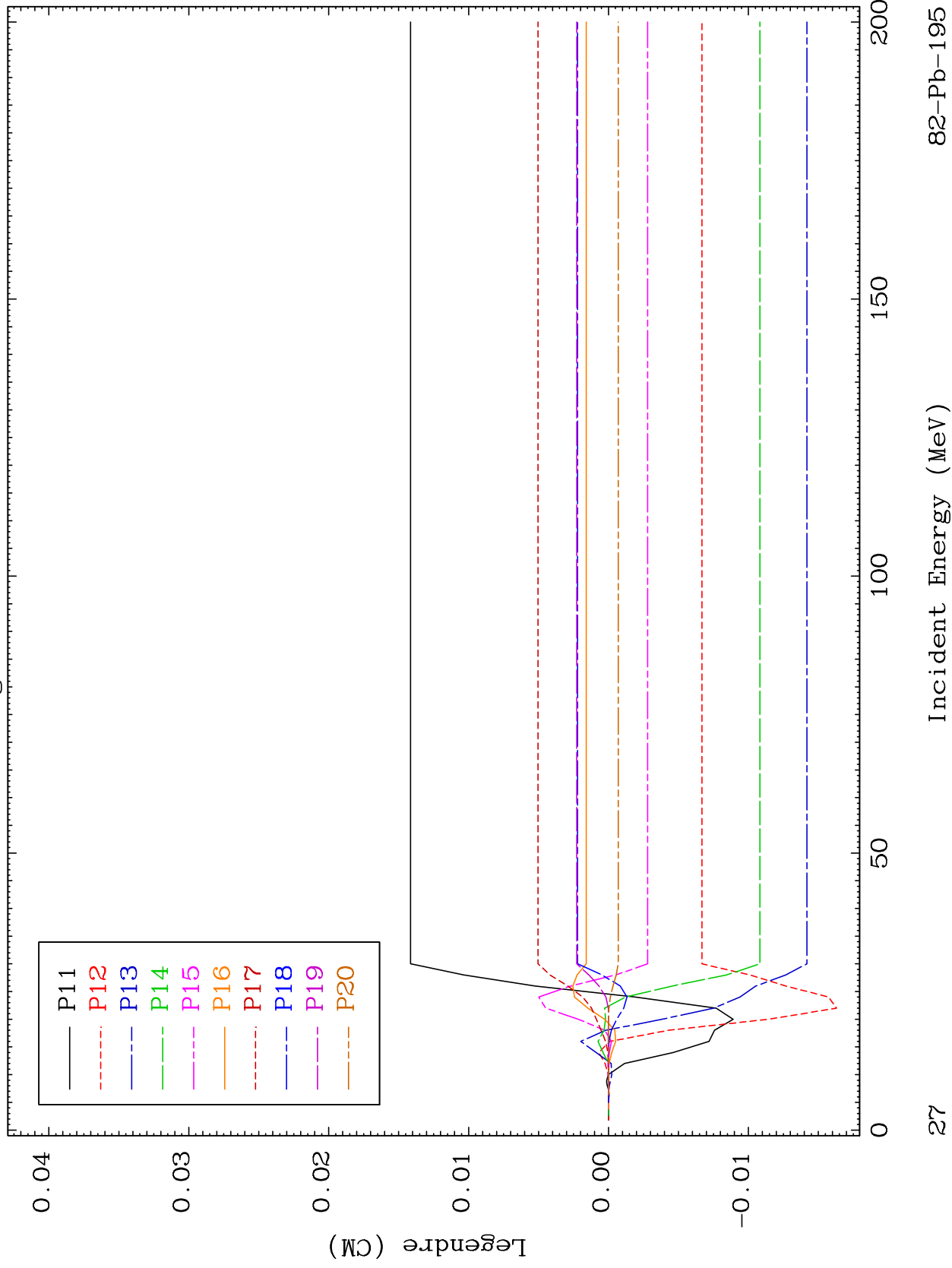
Incident Energy (MeV)

26

MAT 8198

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

82-Pb-195



27

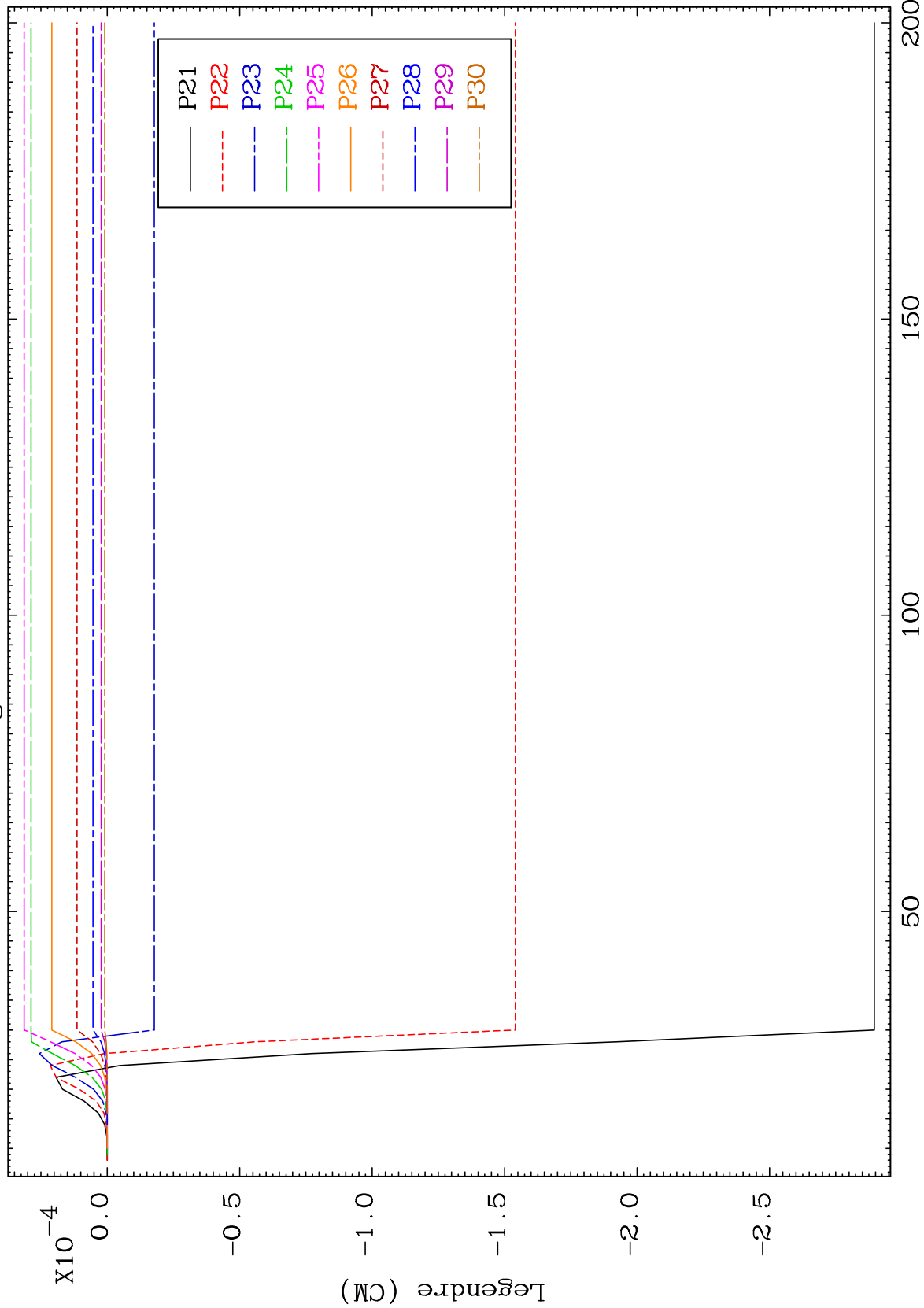
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

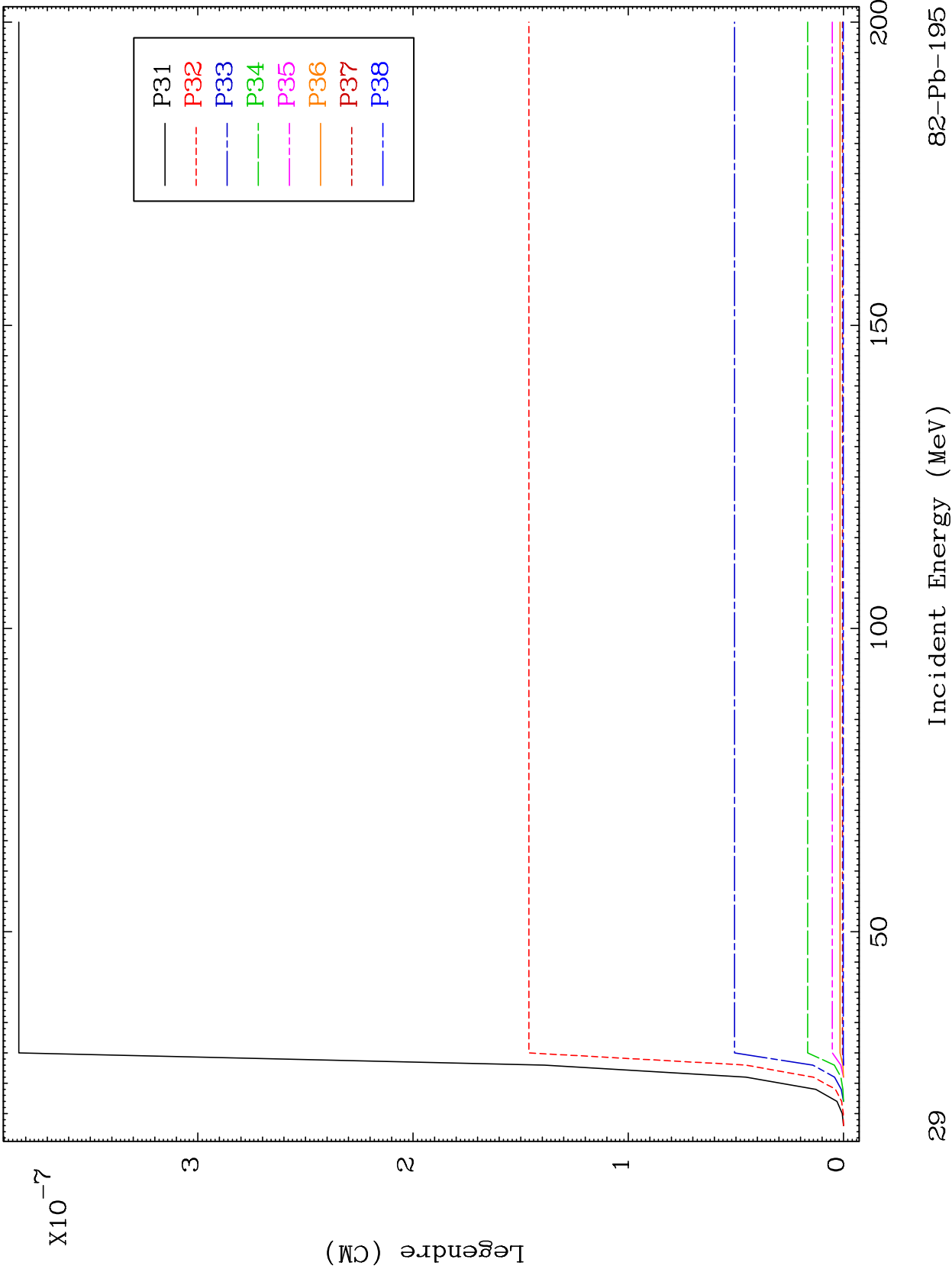
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MAT 8198

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

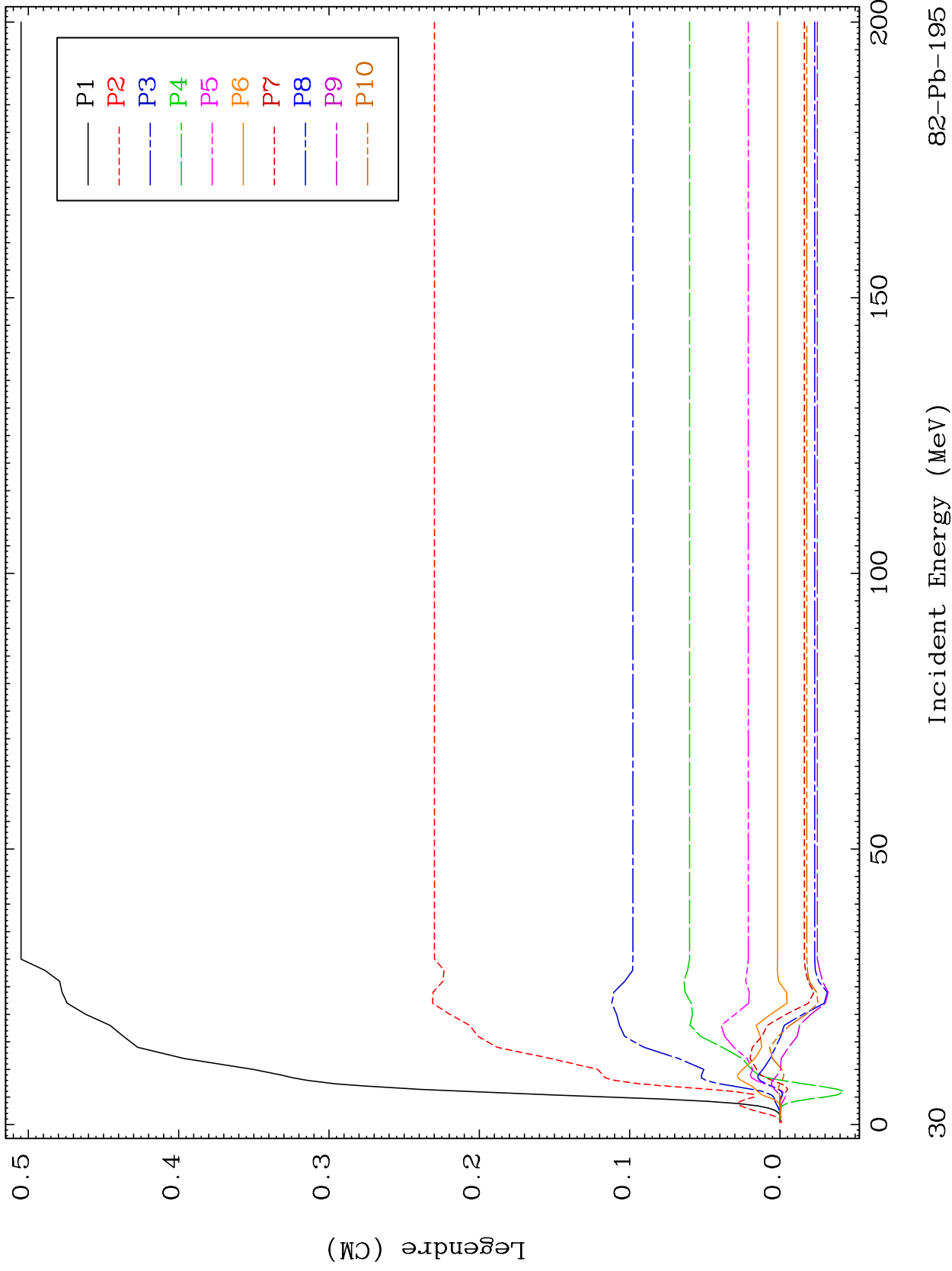
82-Pb-195



MAT 8198

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

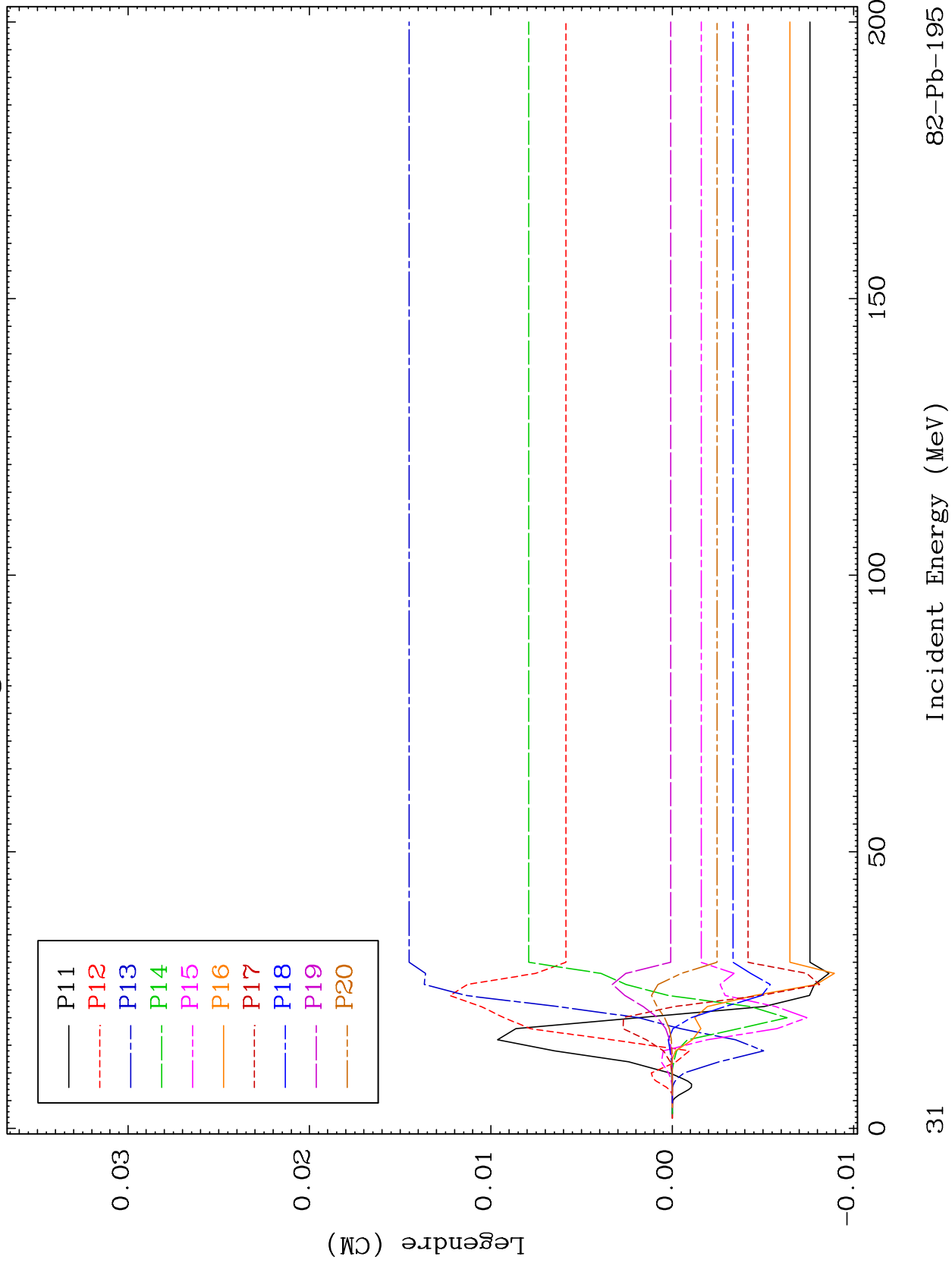
82-Pb-195



MAT 8198

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

82-Pb-195

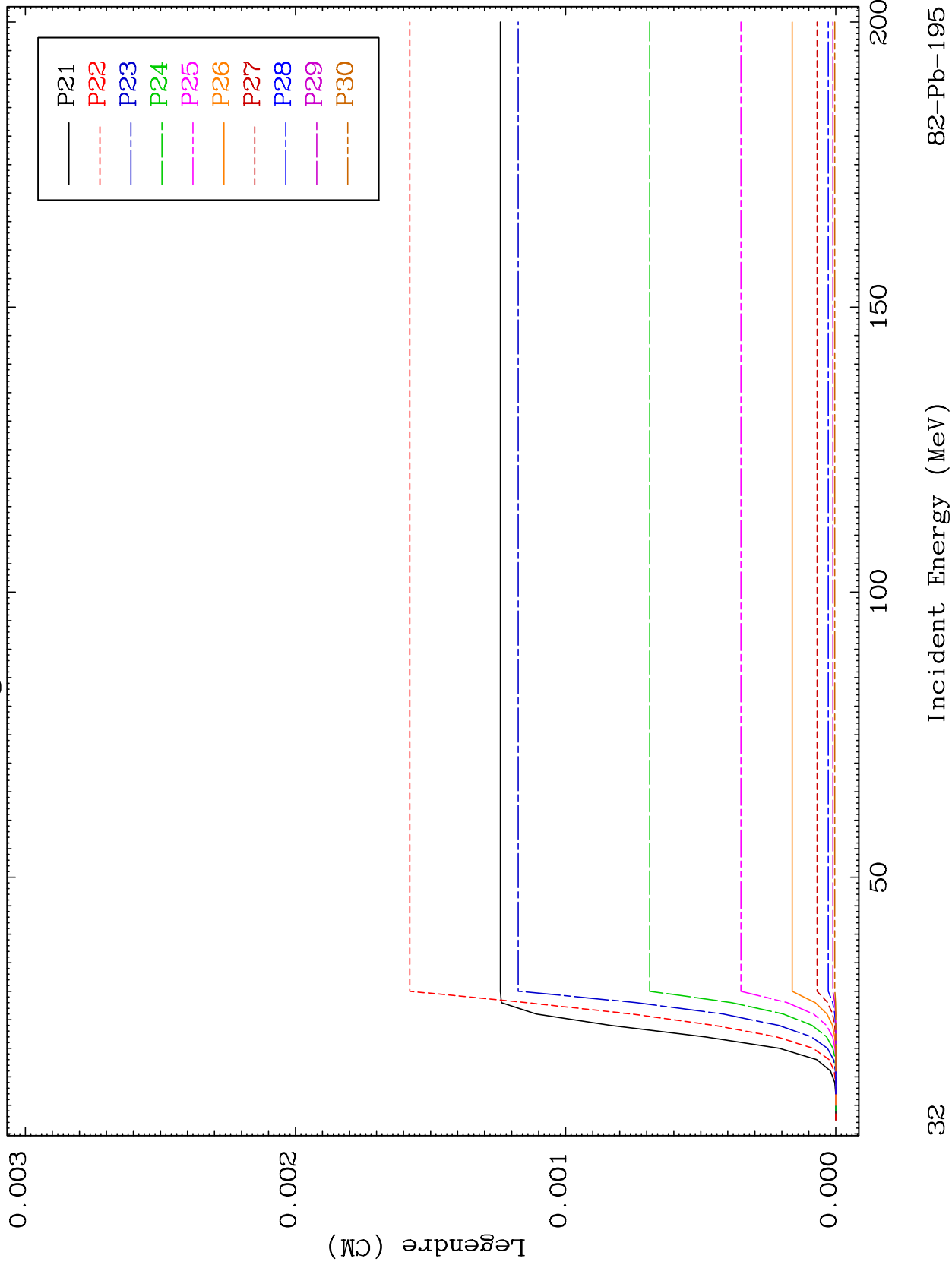


31

MAT 8198

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

82-Pb-195



32

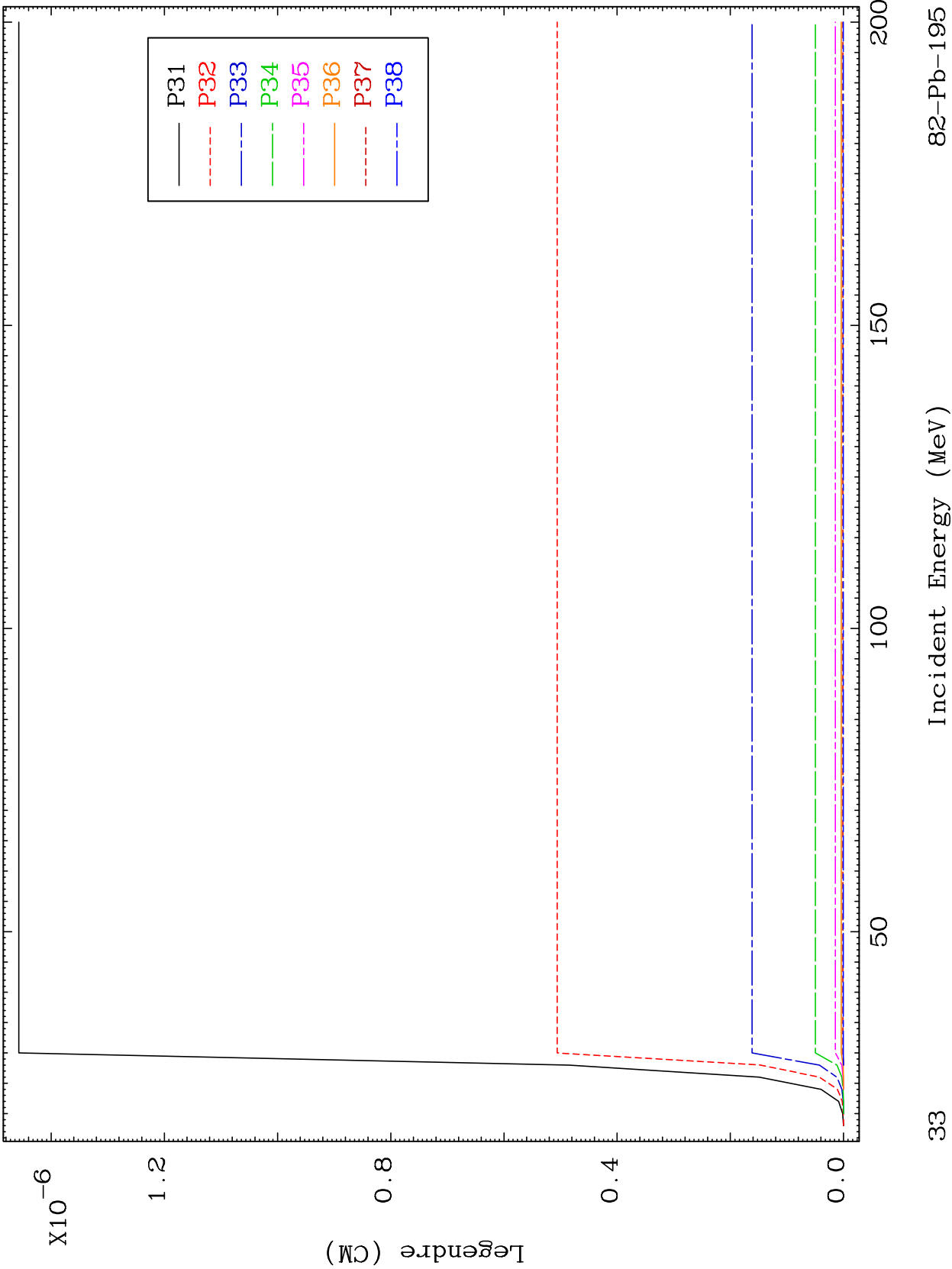
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



33

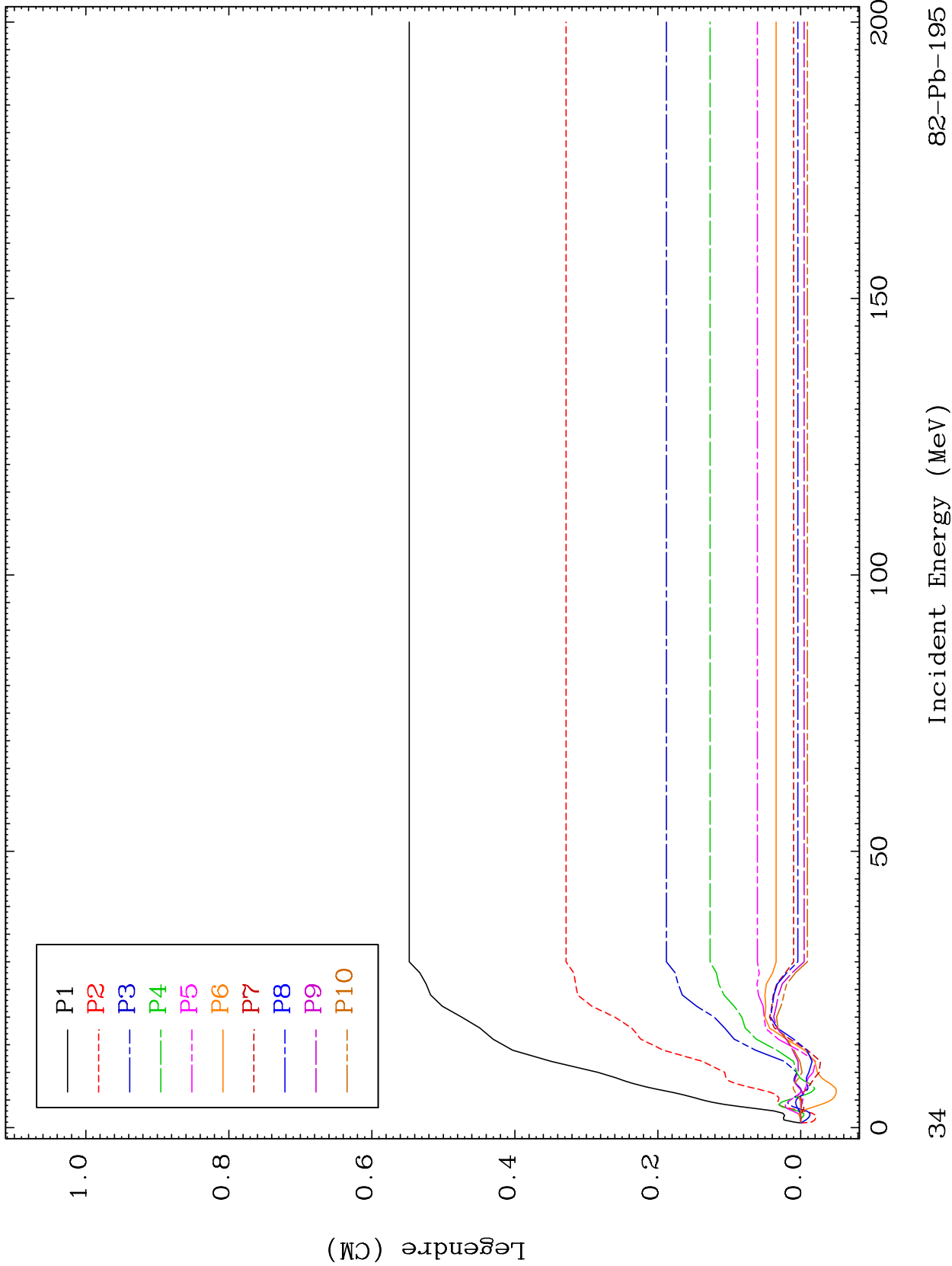
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



34

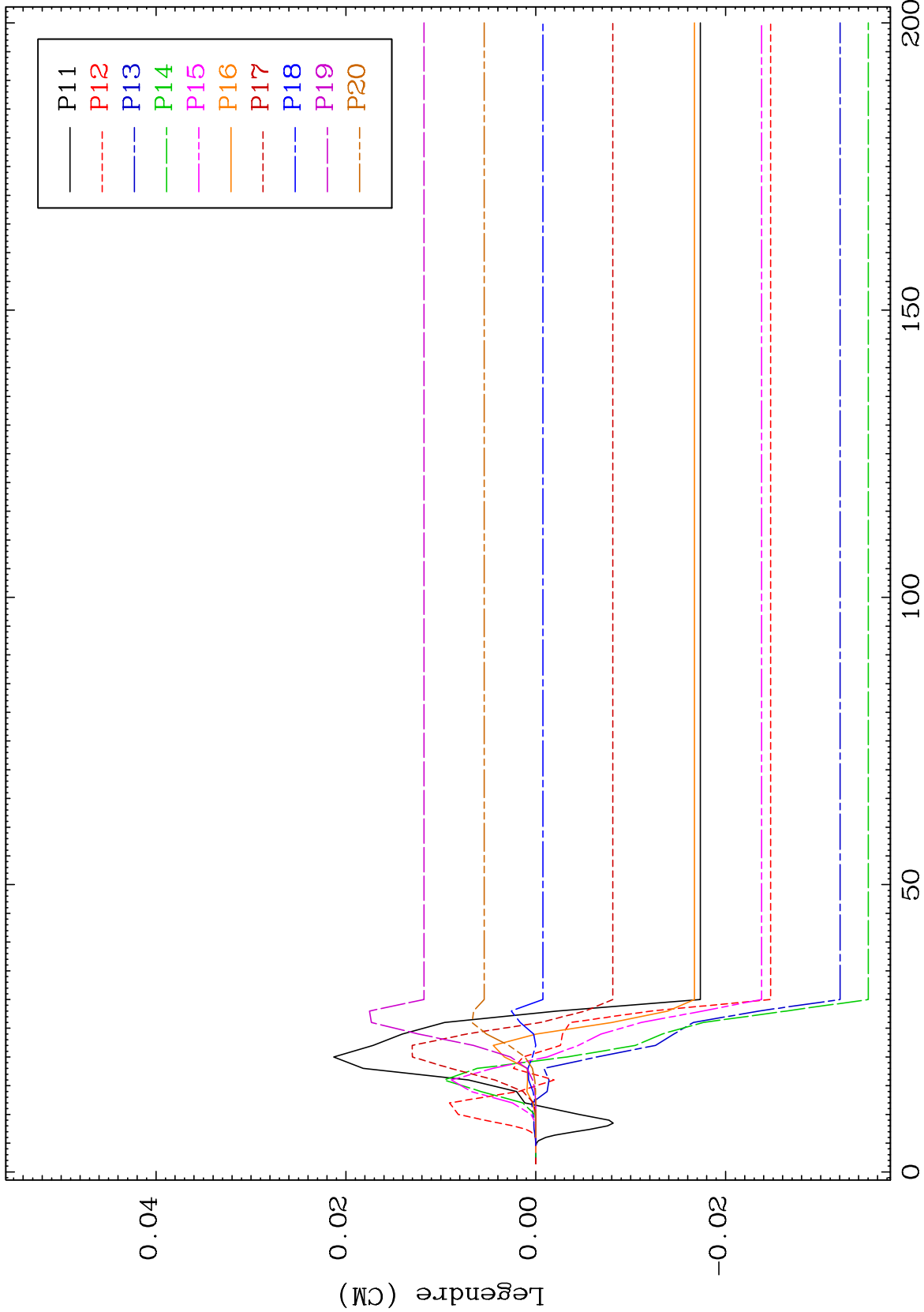
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



82-Pb-195

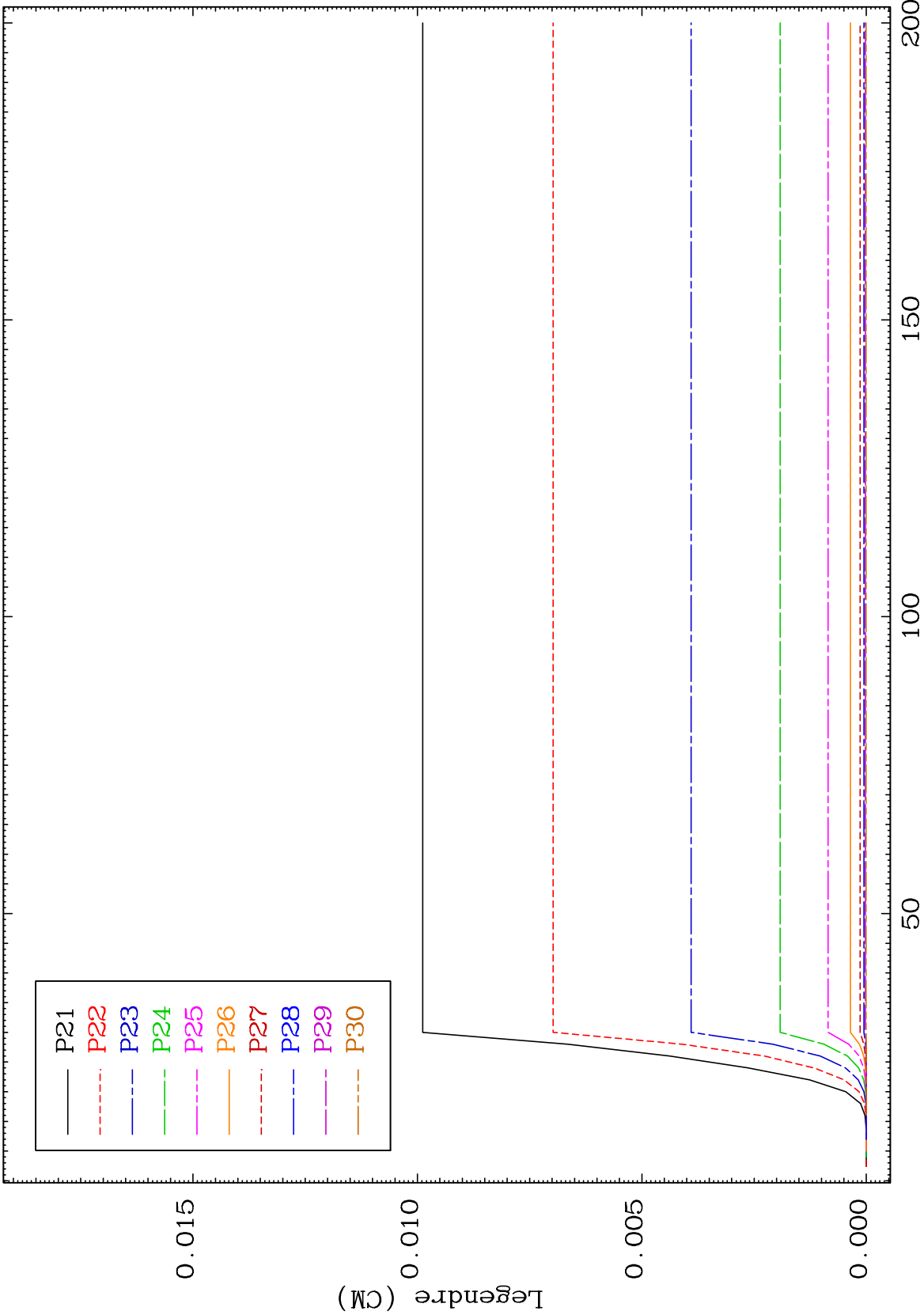
Incident Energy (MeV)

35

MAT 8198

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

82-Pb-195



36

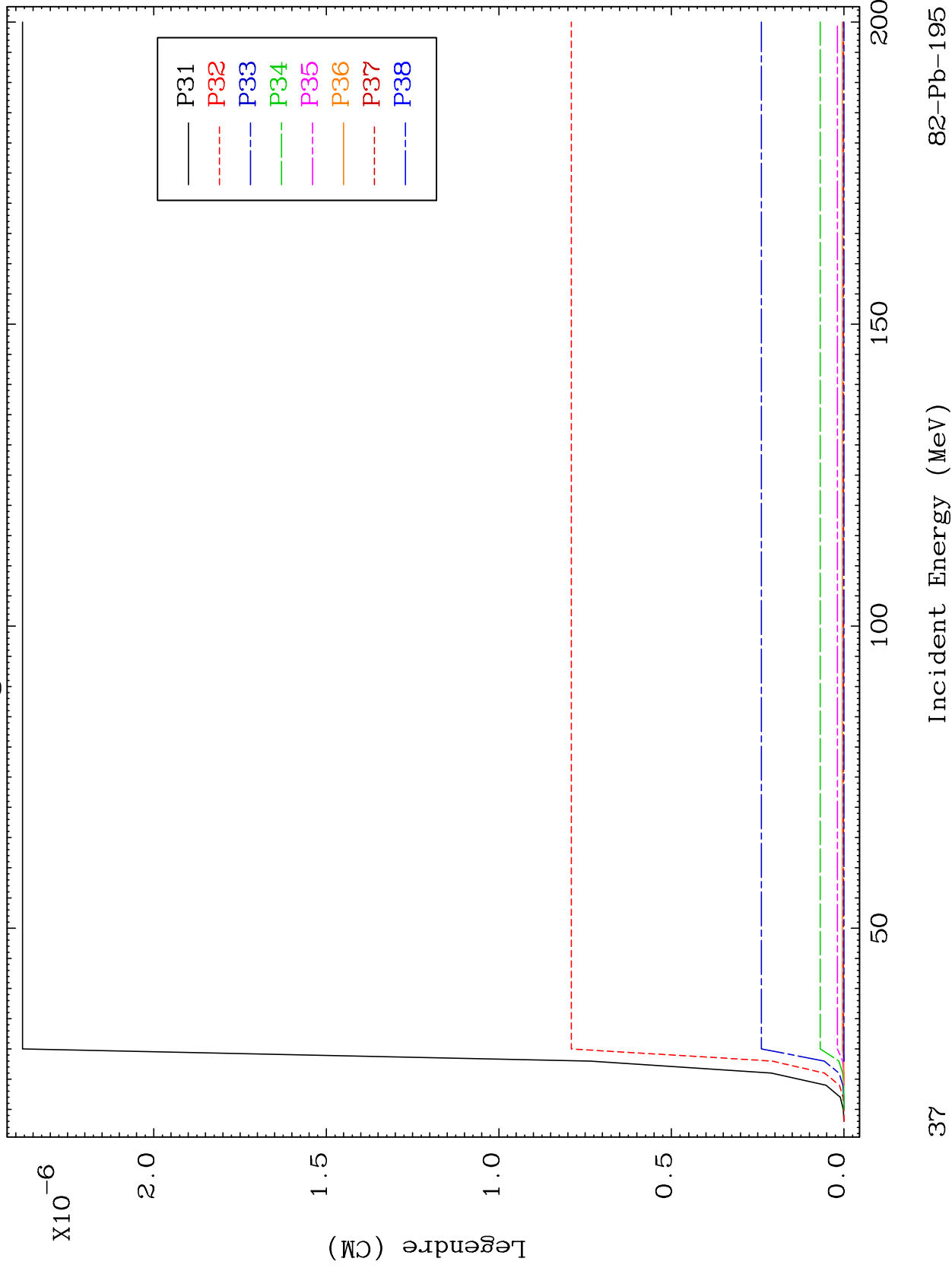
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

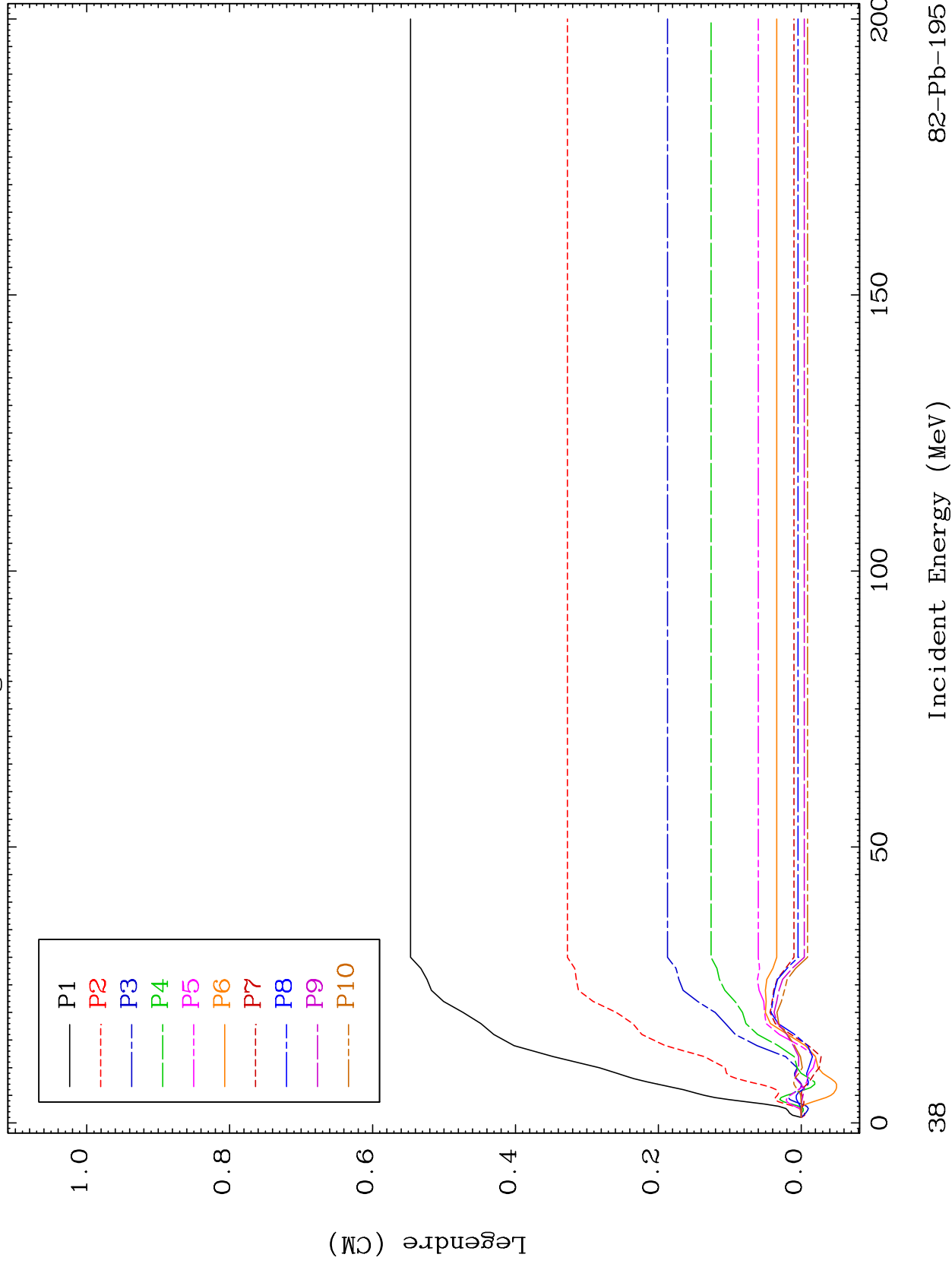
82-Pb-195



MAT 8198

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

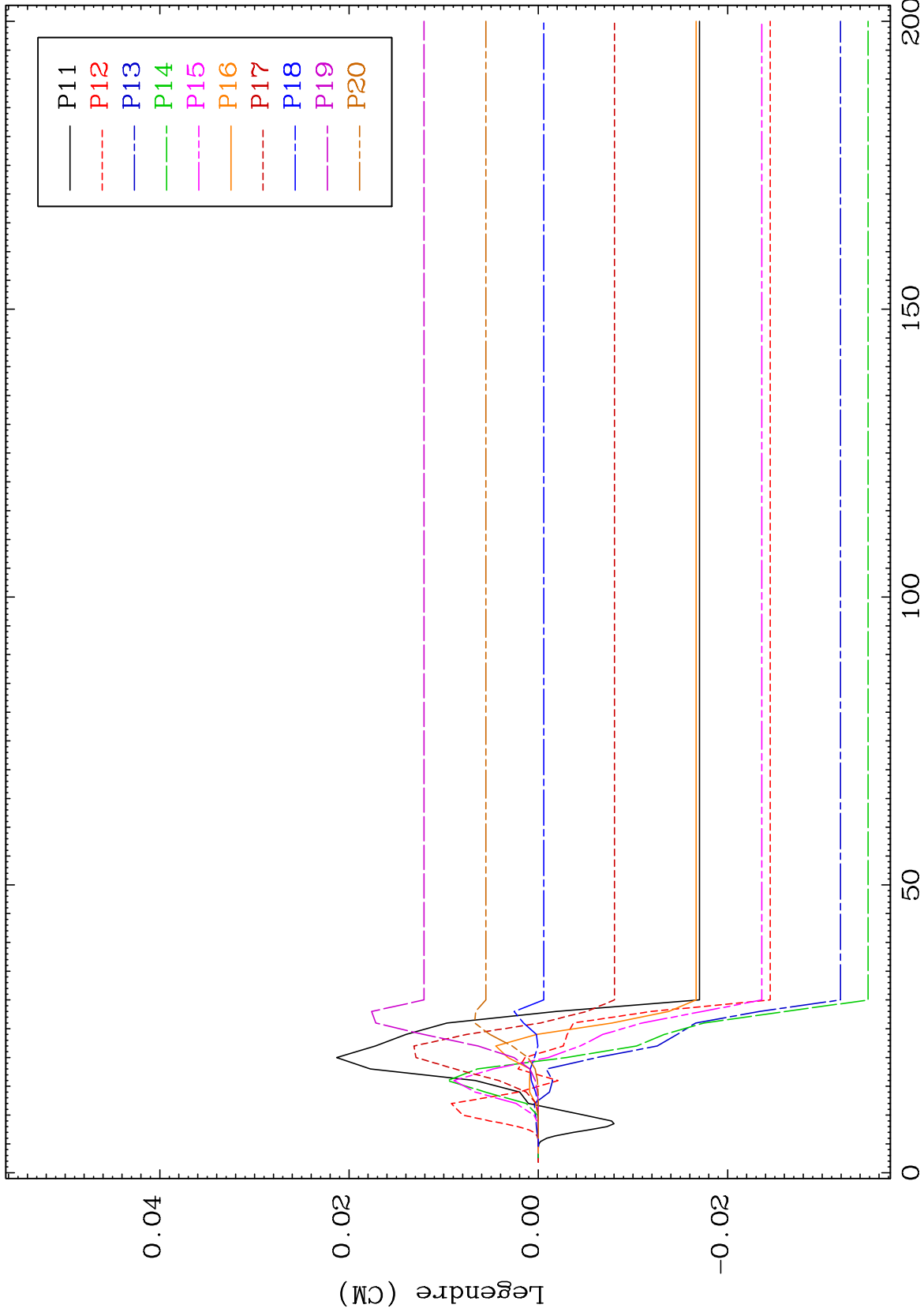
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MAT 8198

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

82-Pb-195



39

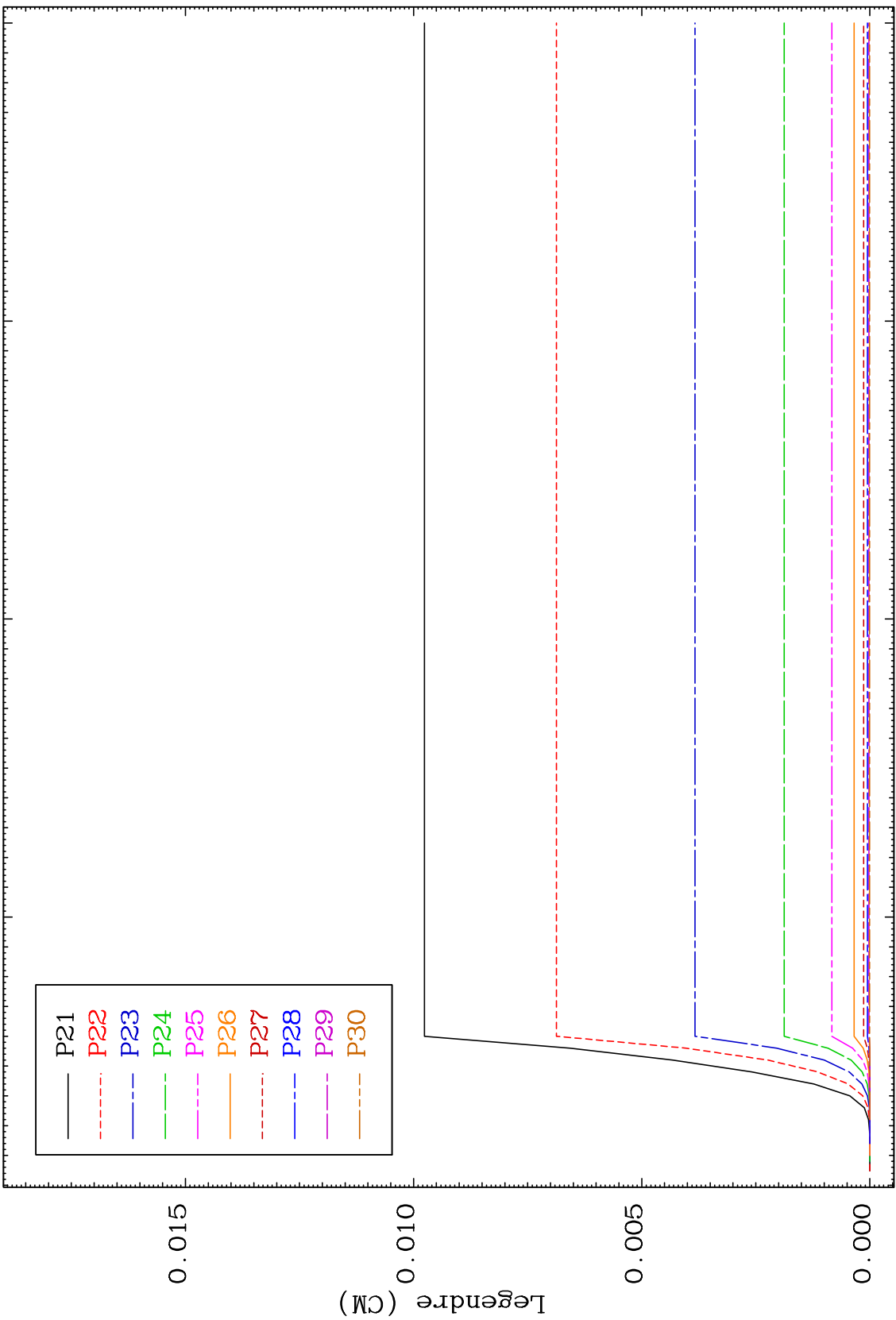
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



40

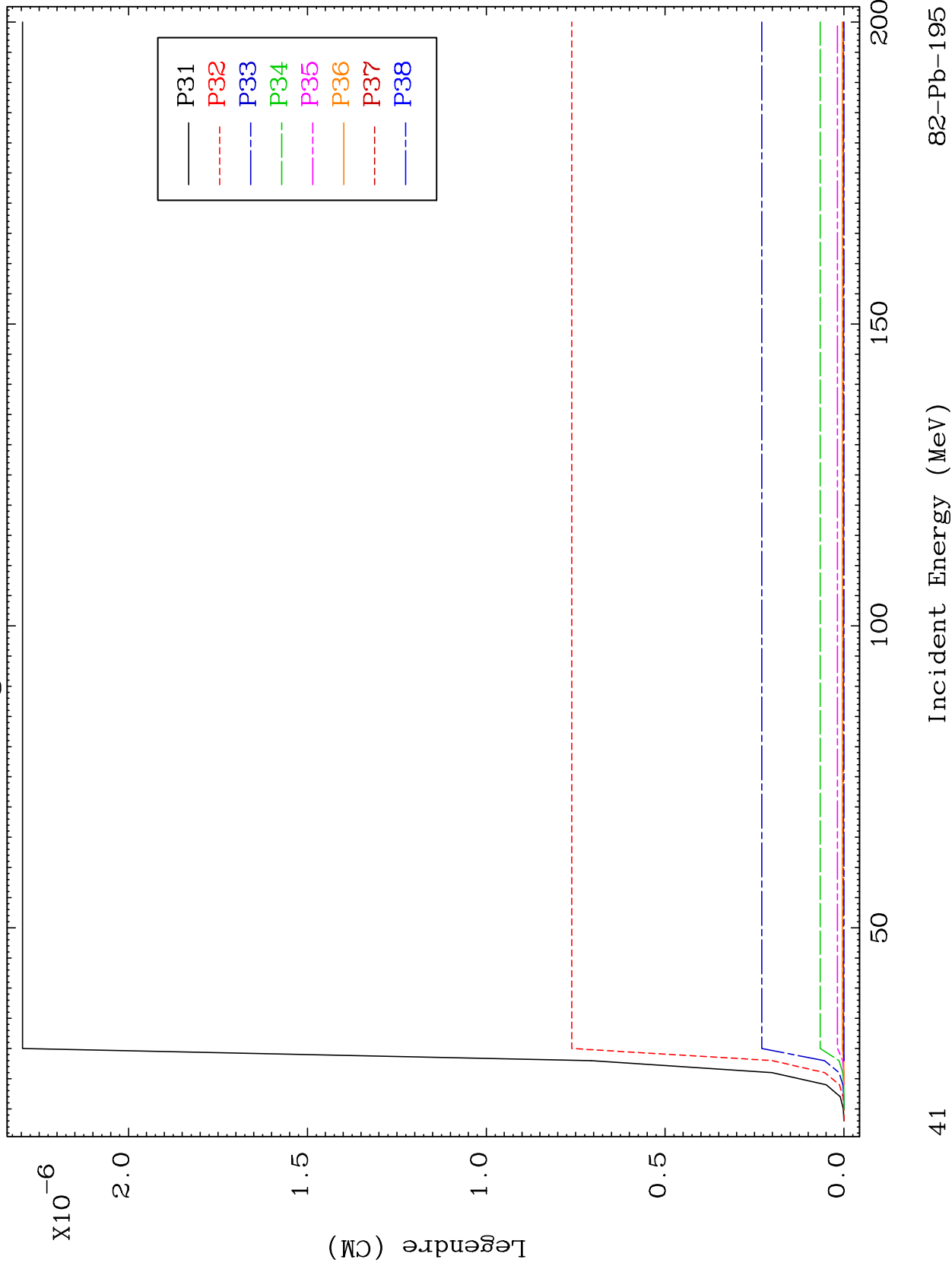
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

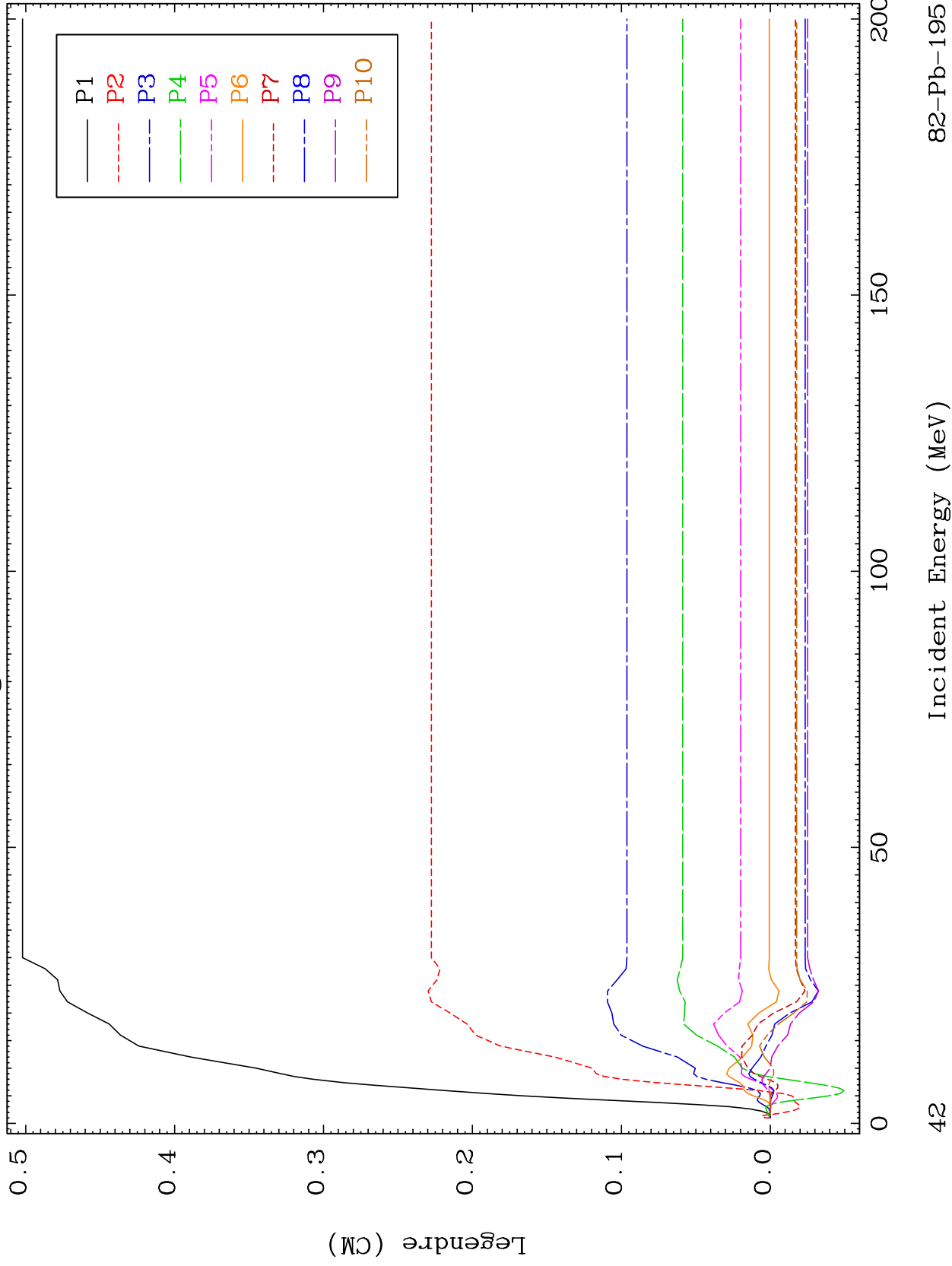


MAT 8198

MT= 56 (n,n') Level

82-Pb-195

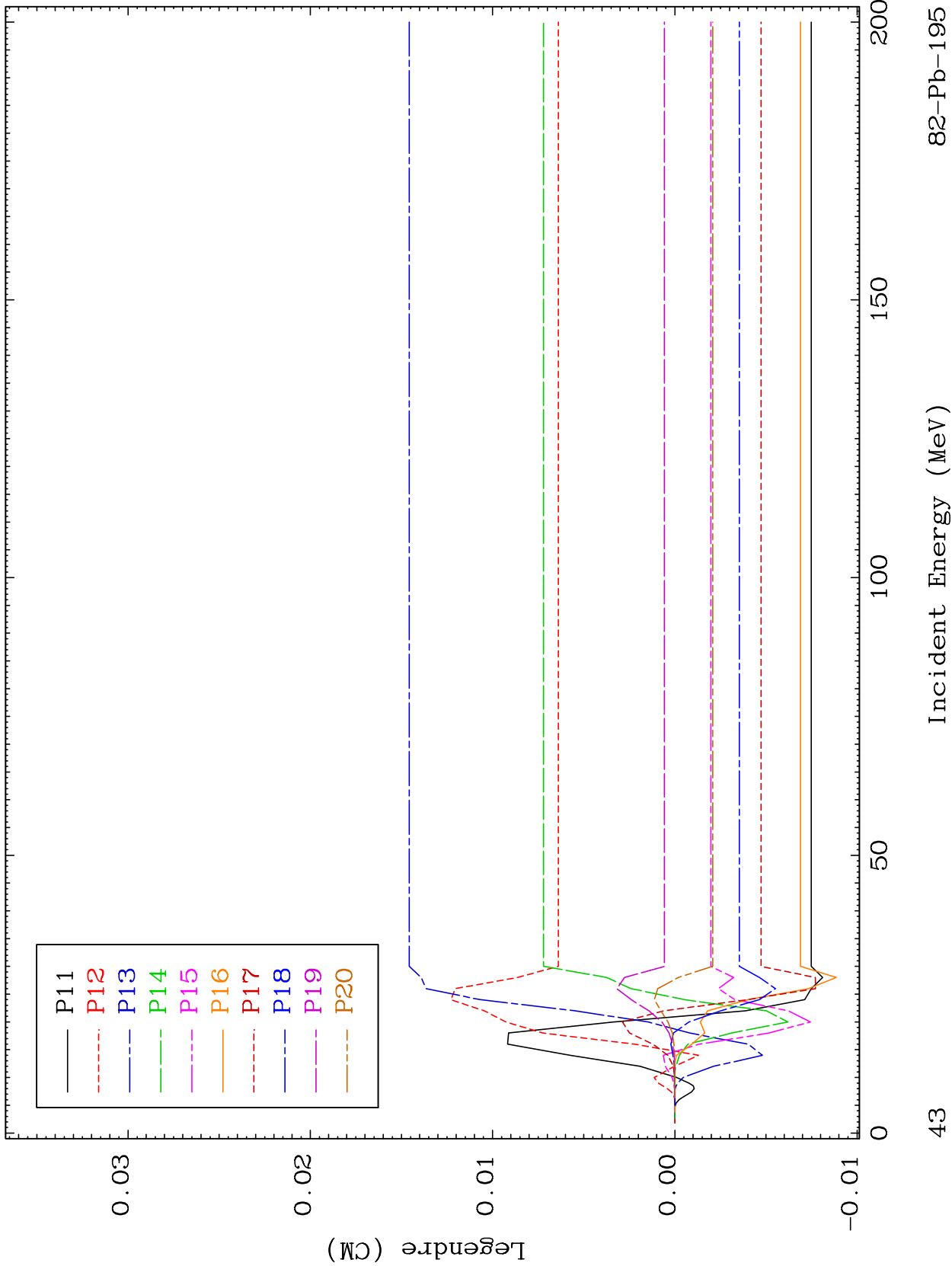
Legendre Coefficients



MAT 8198

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

82-Pb-195



43

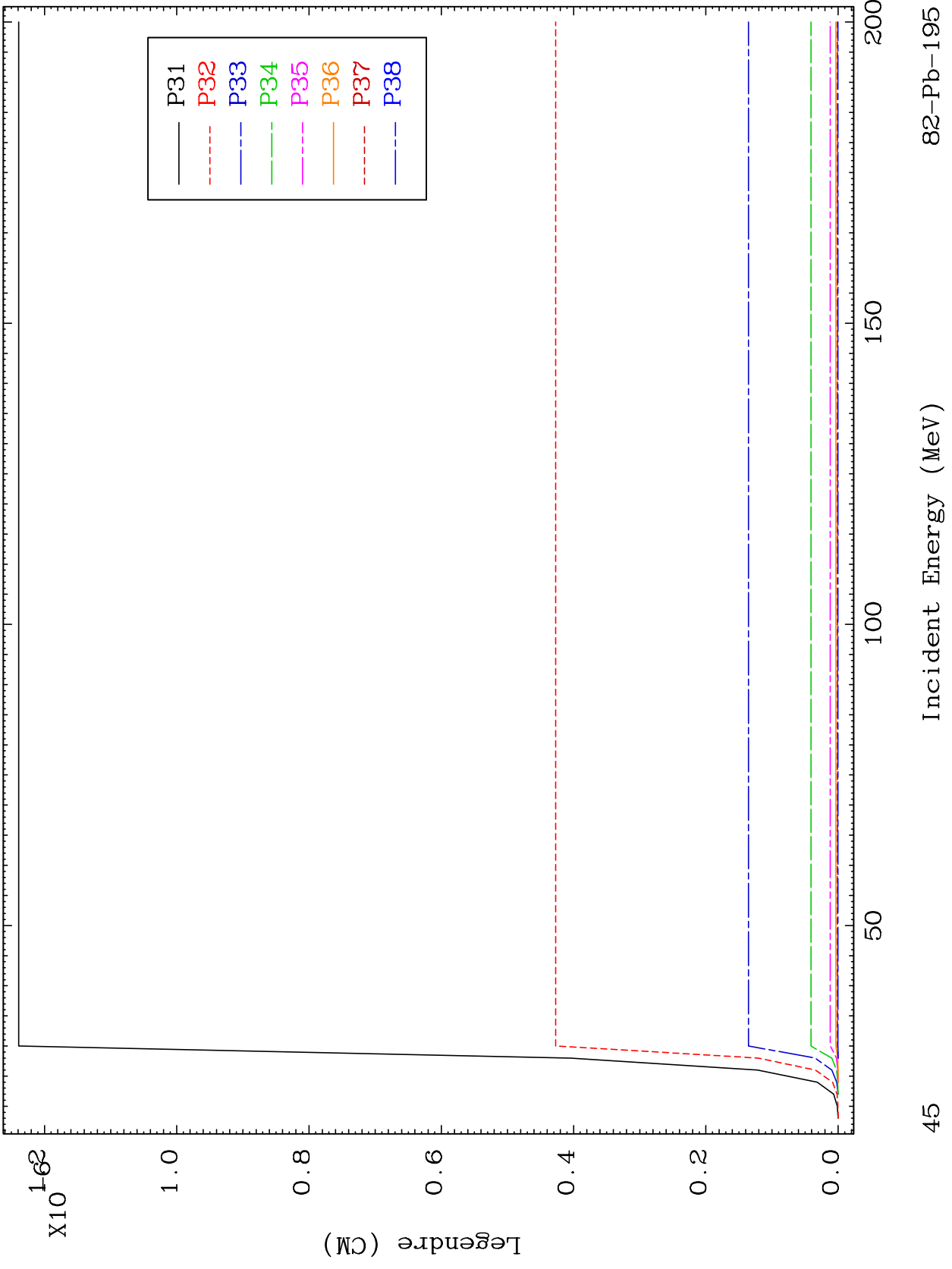
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

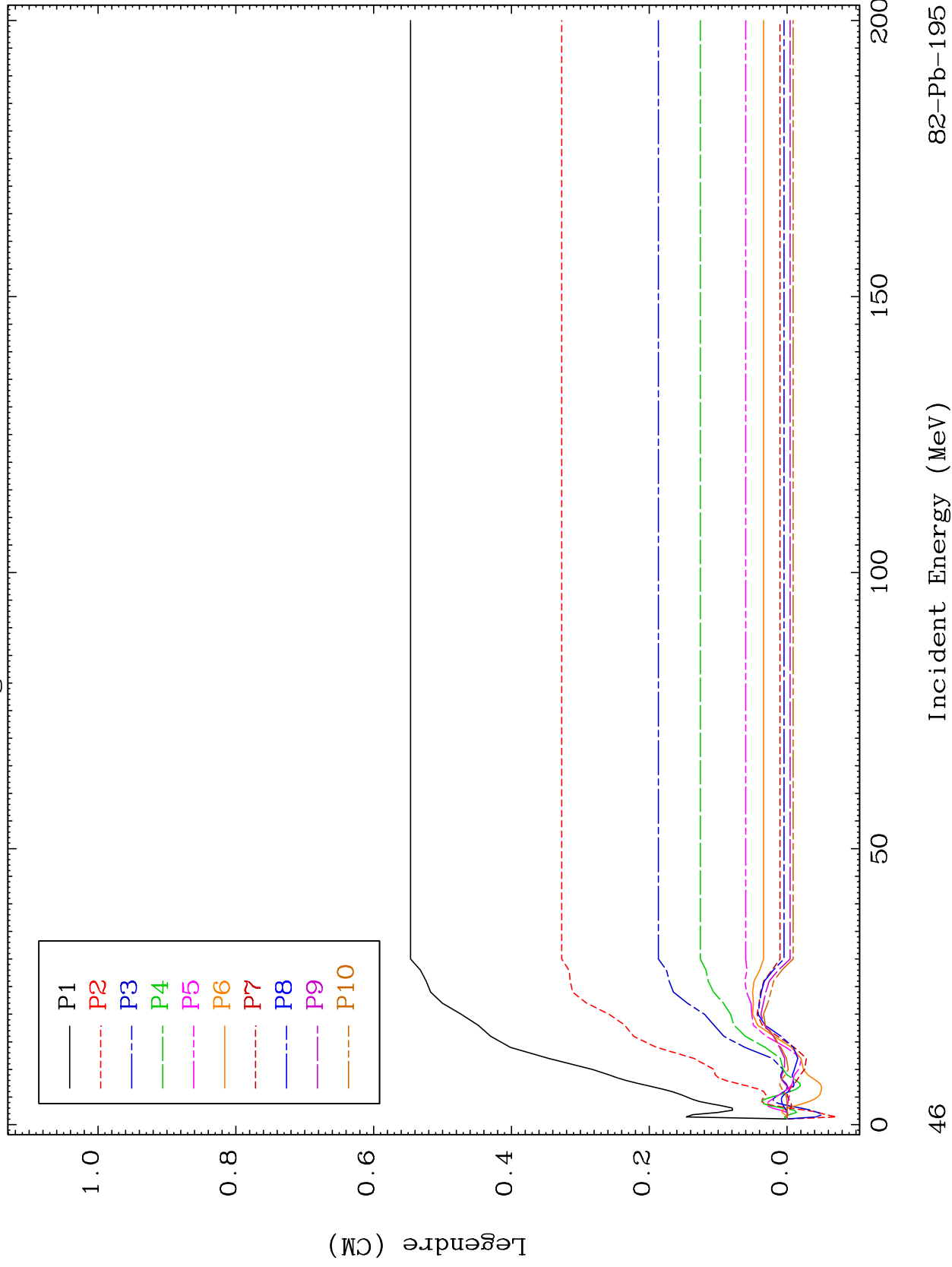
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MAT 8198

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

82-Pb-195



46

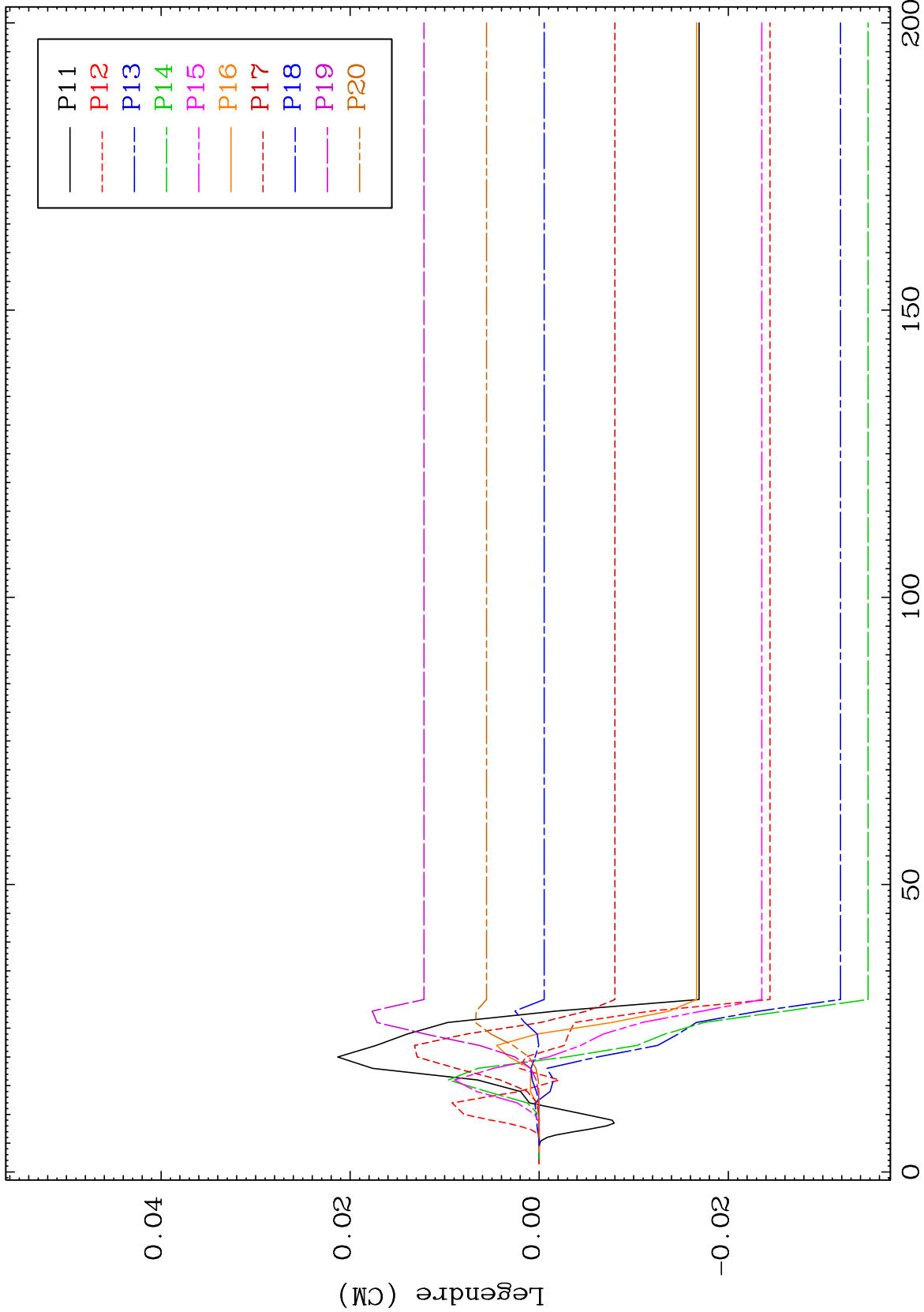
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



47

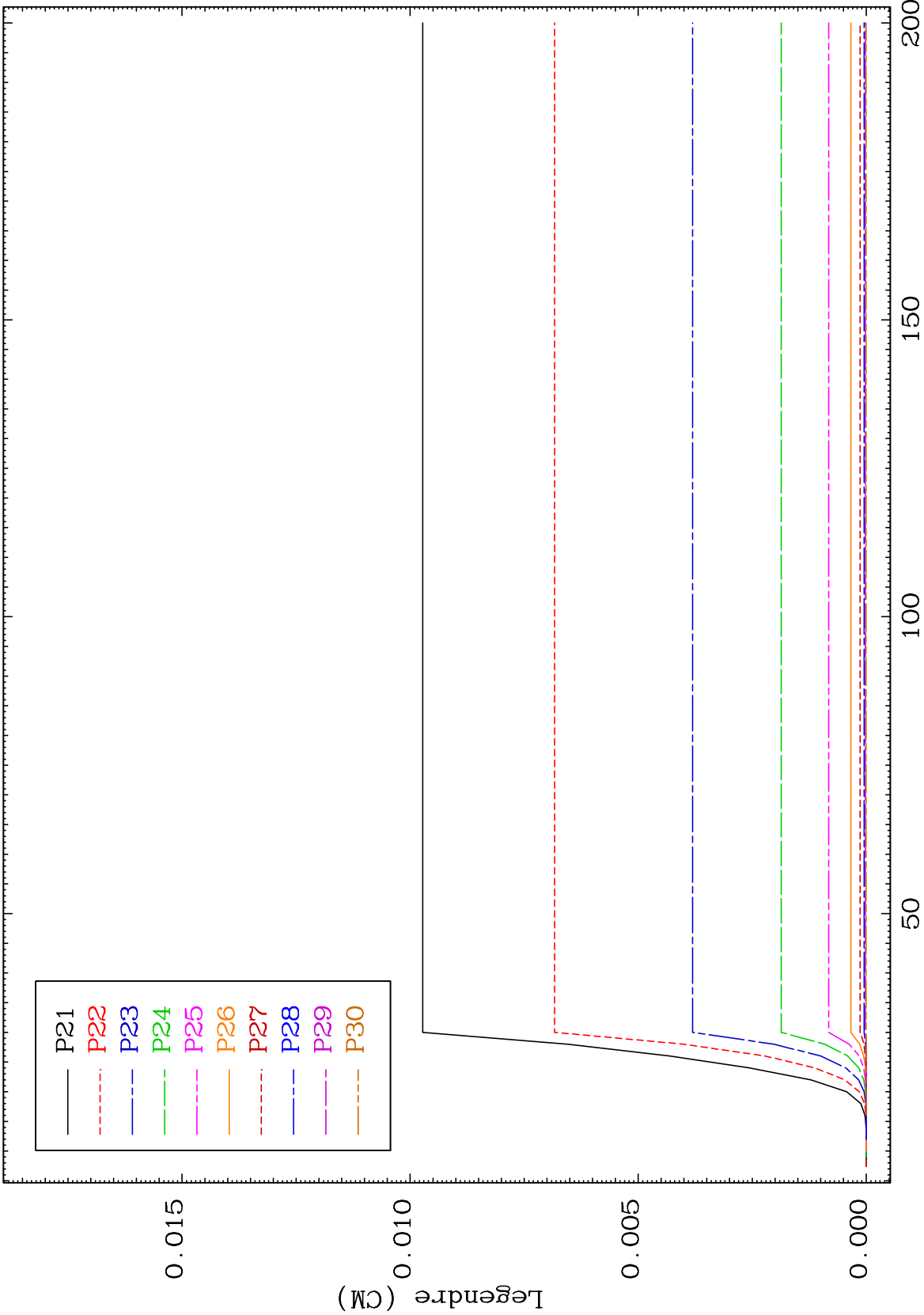
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



48

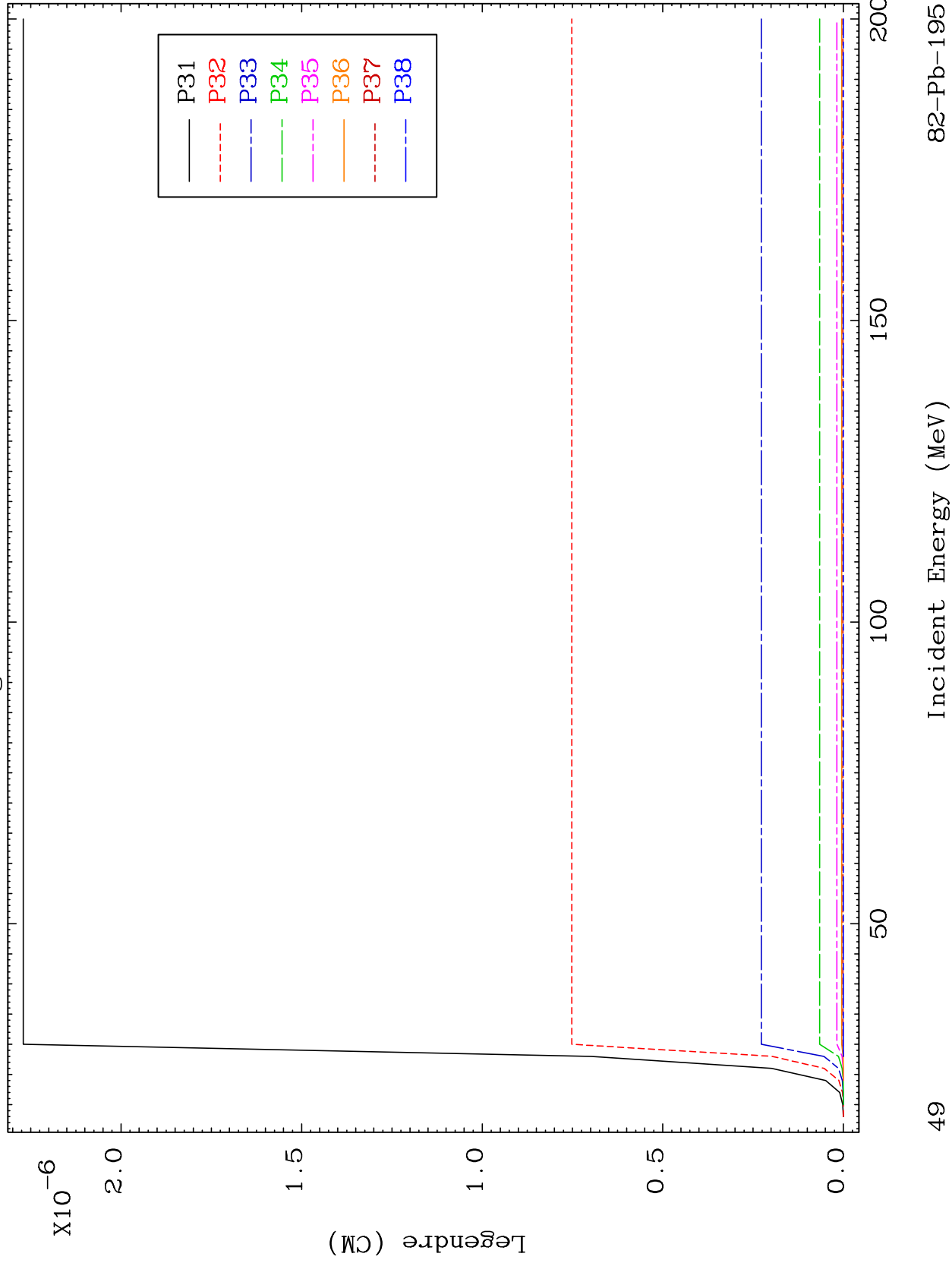
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



49

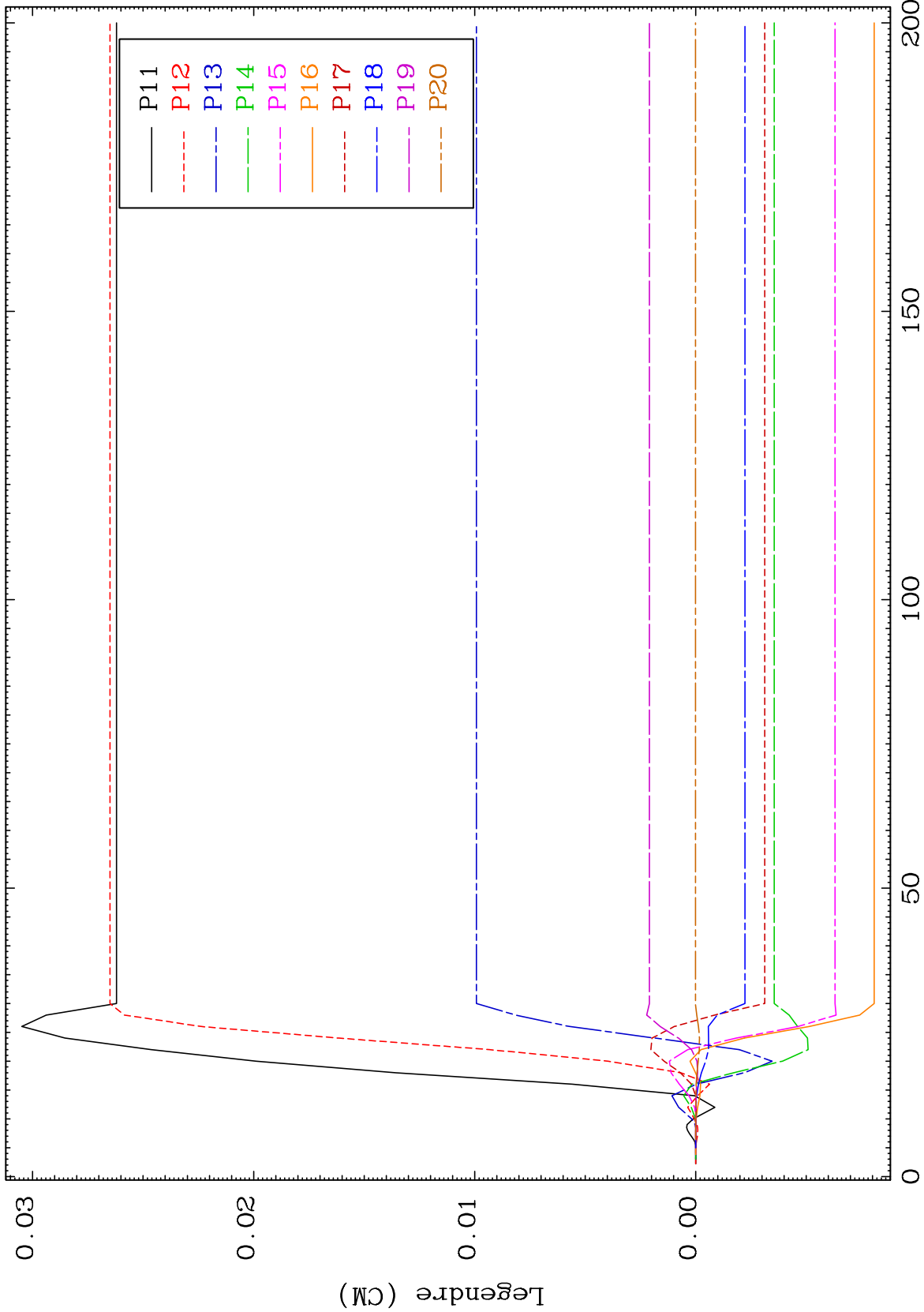
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



51

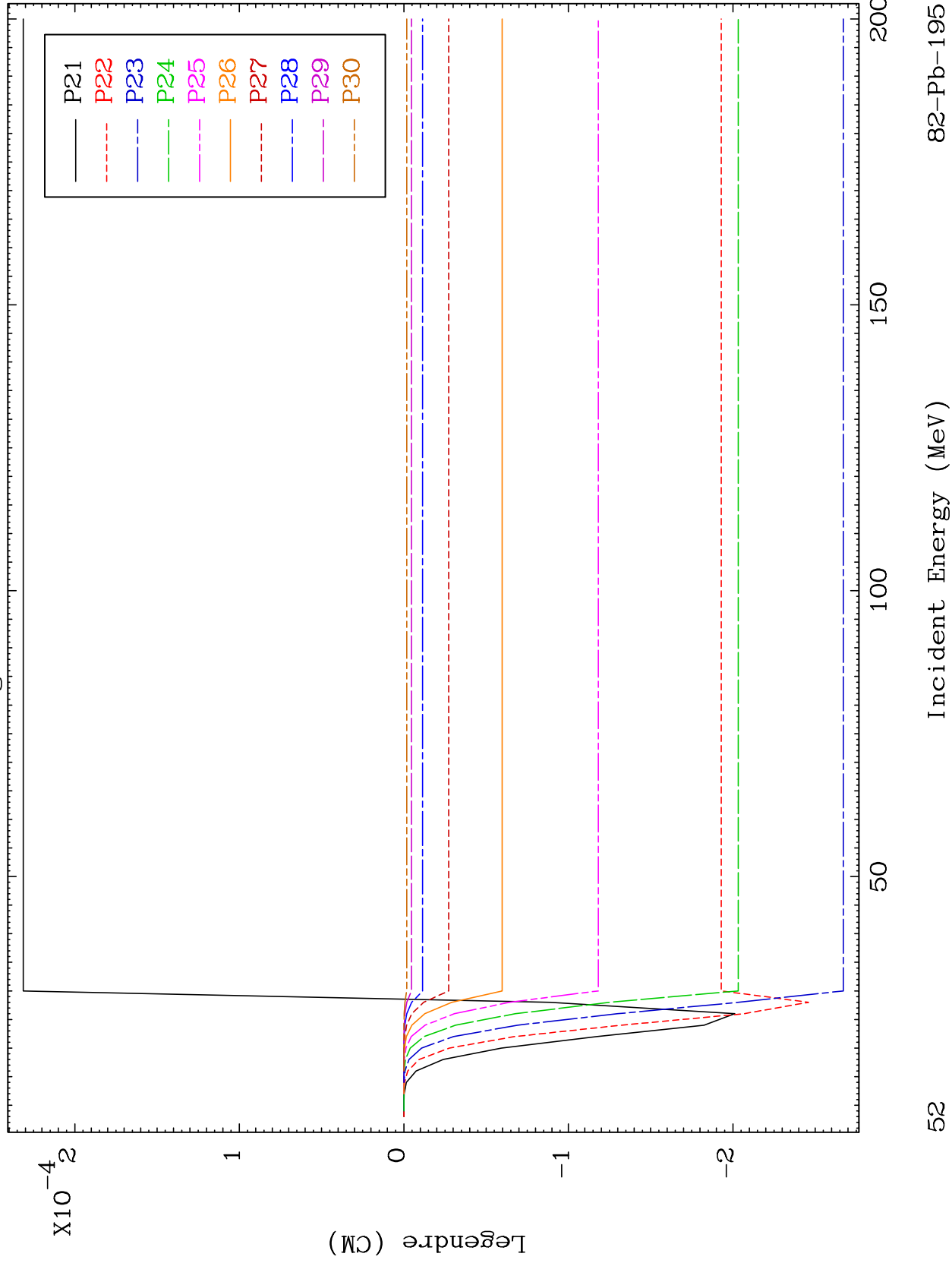
Incident Energy (MeV)

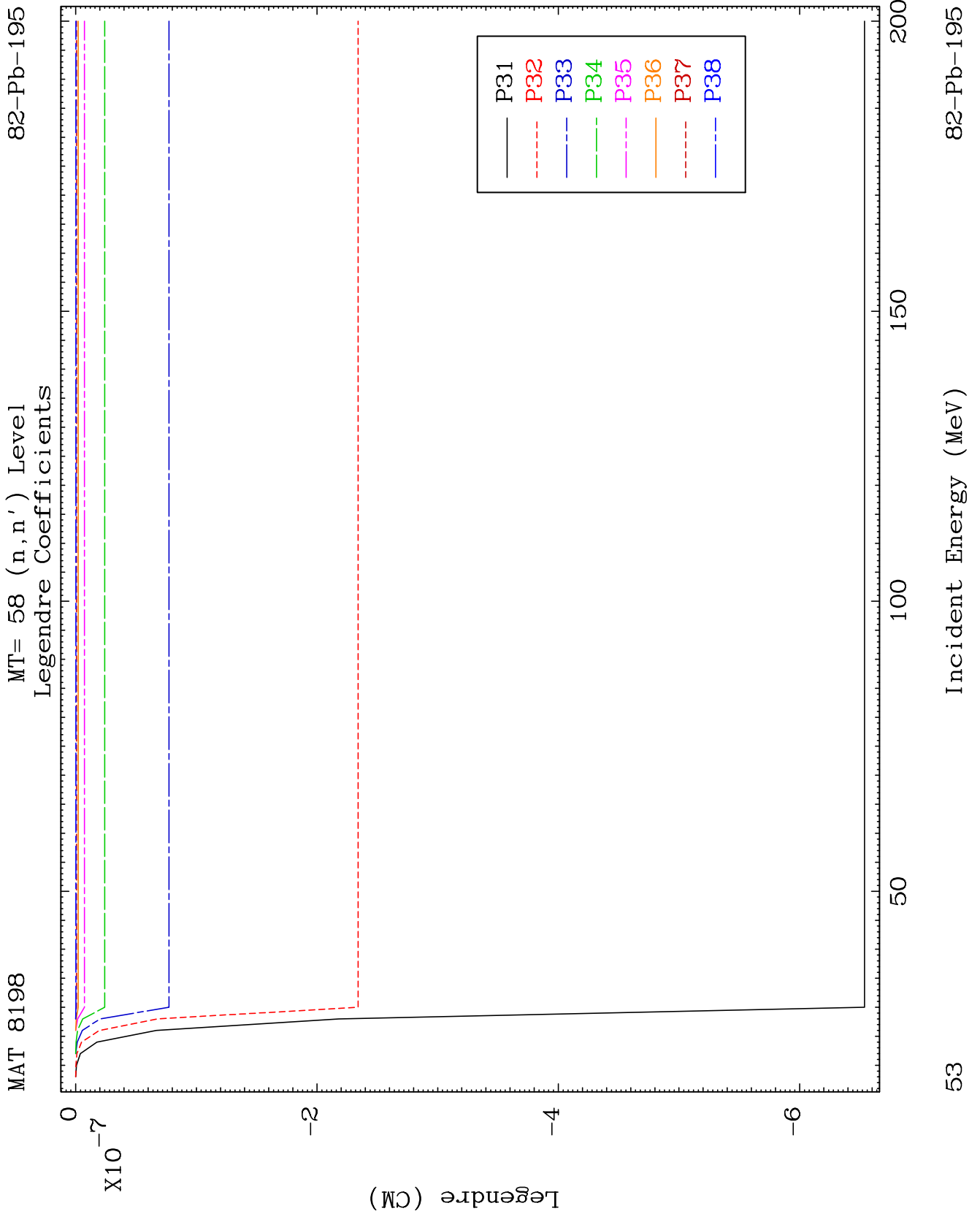
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MAT 8198

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

82-Pb-195

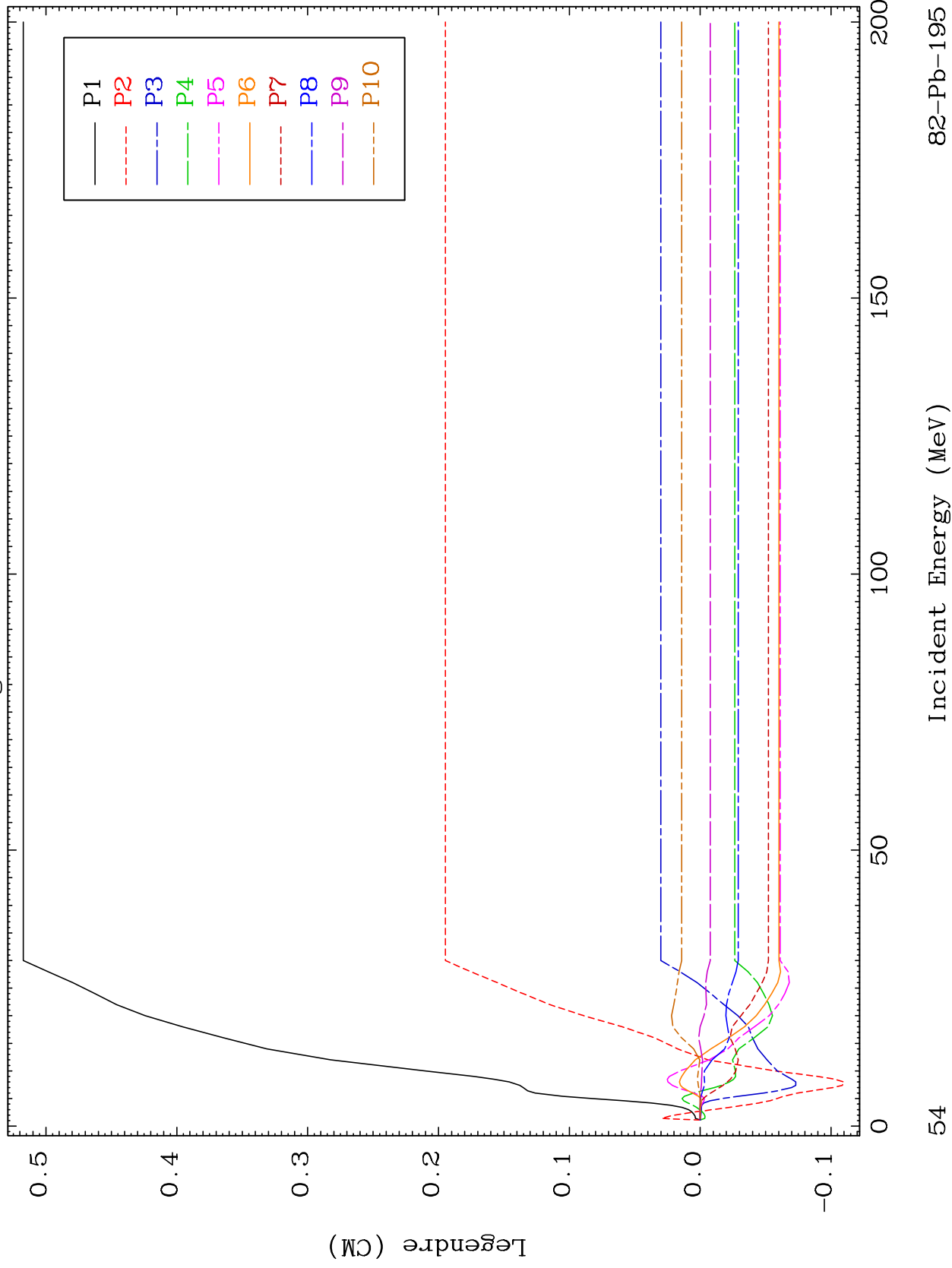




MAT 8198

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

82-Pb-195



82-Pb-195

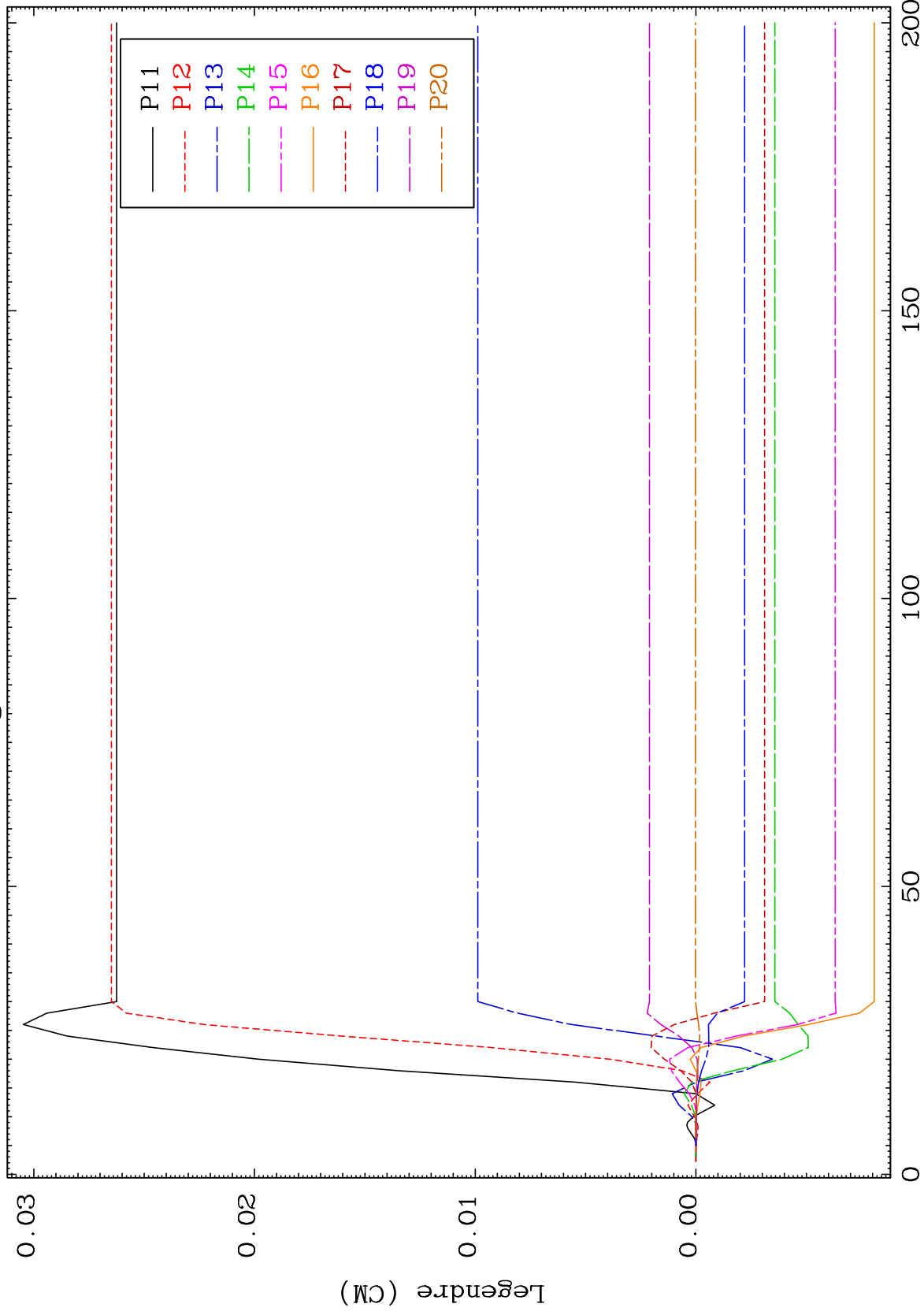
Incident Energy (MeV)

54

MAT 8198

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

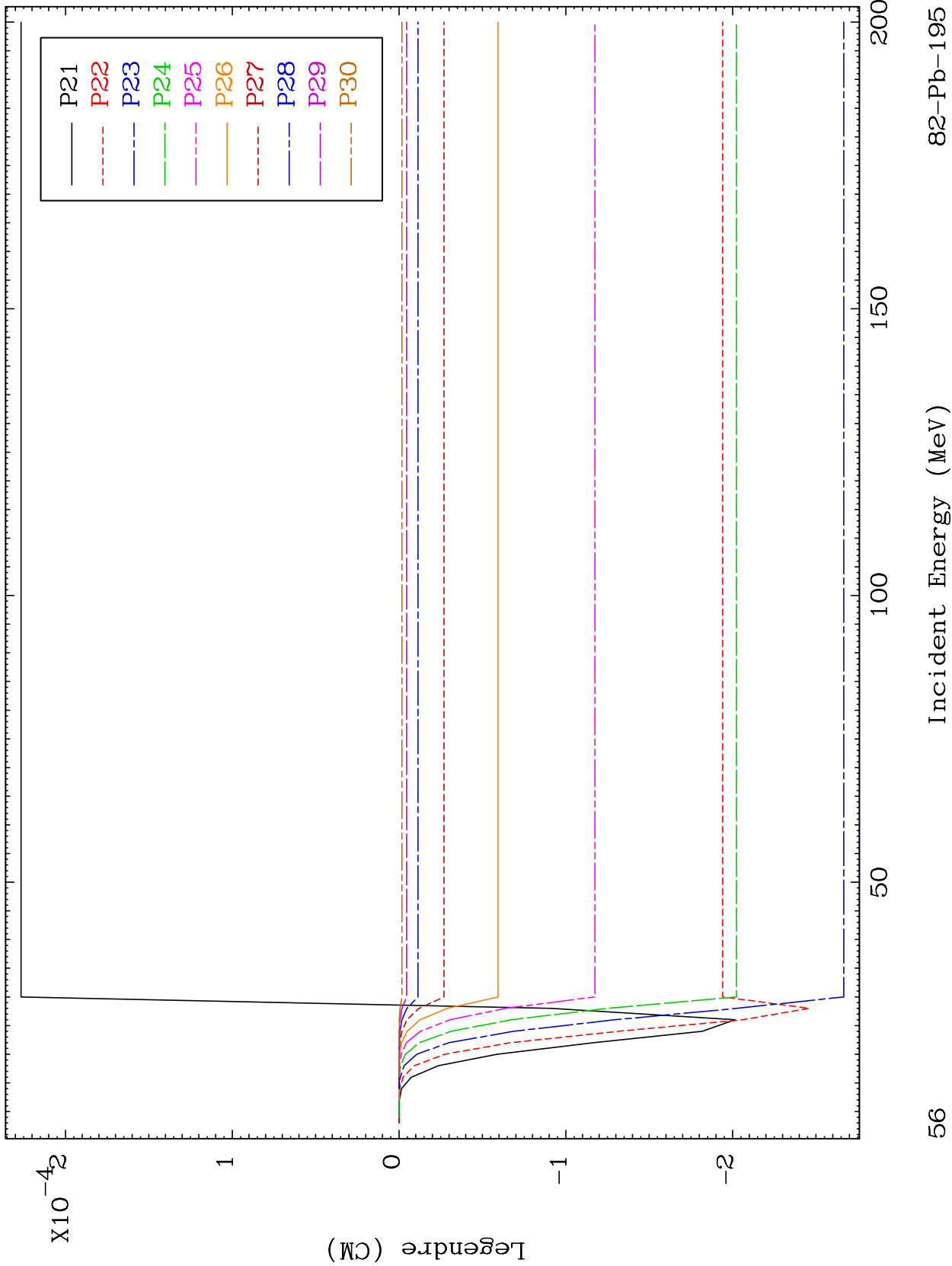
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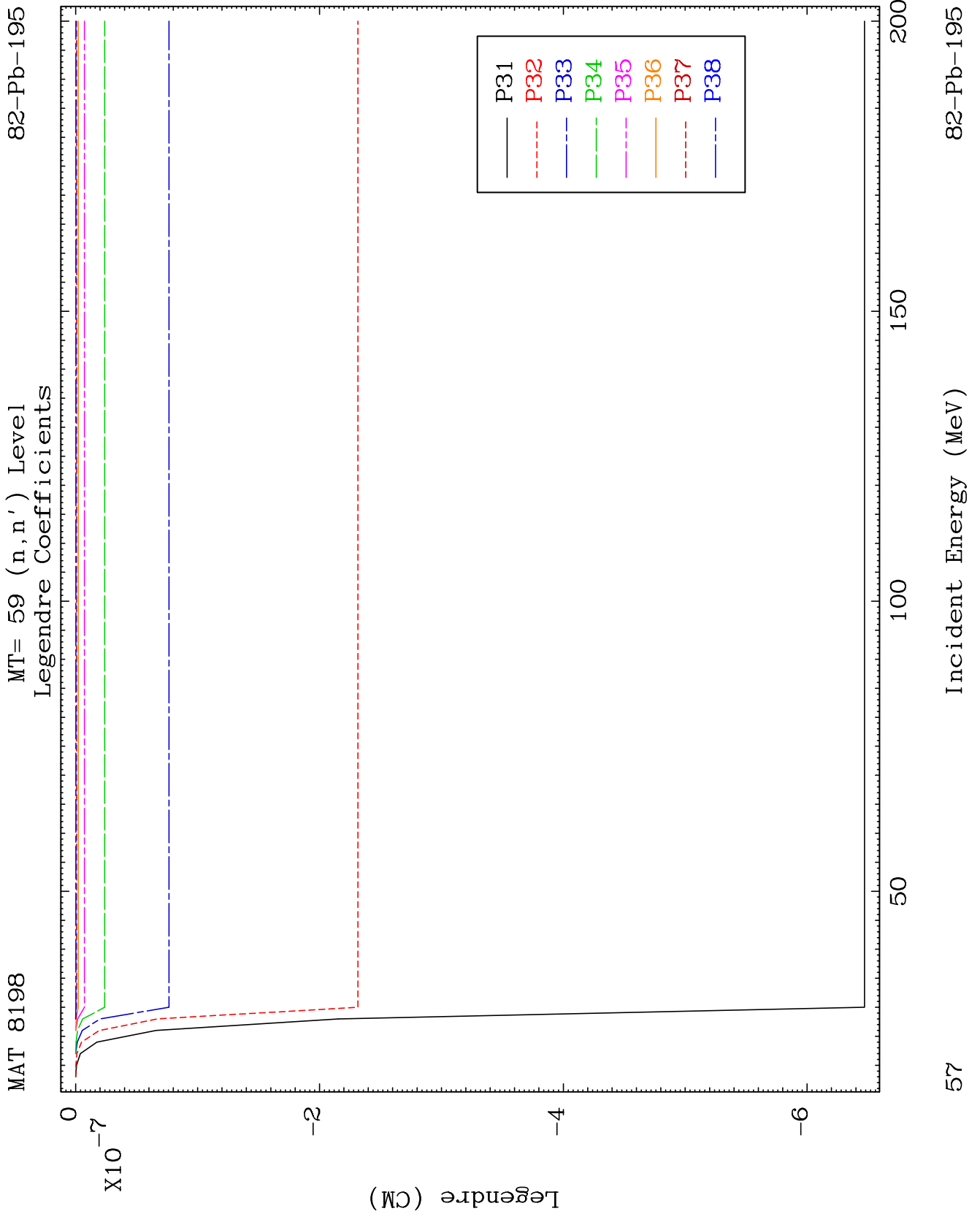


82-Pb-195

Incident Energy (MeV)

55

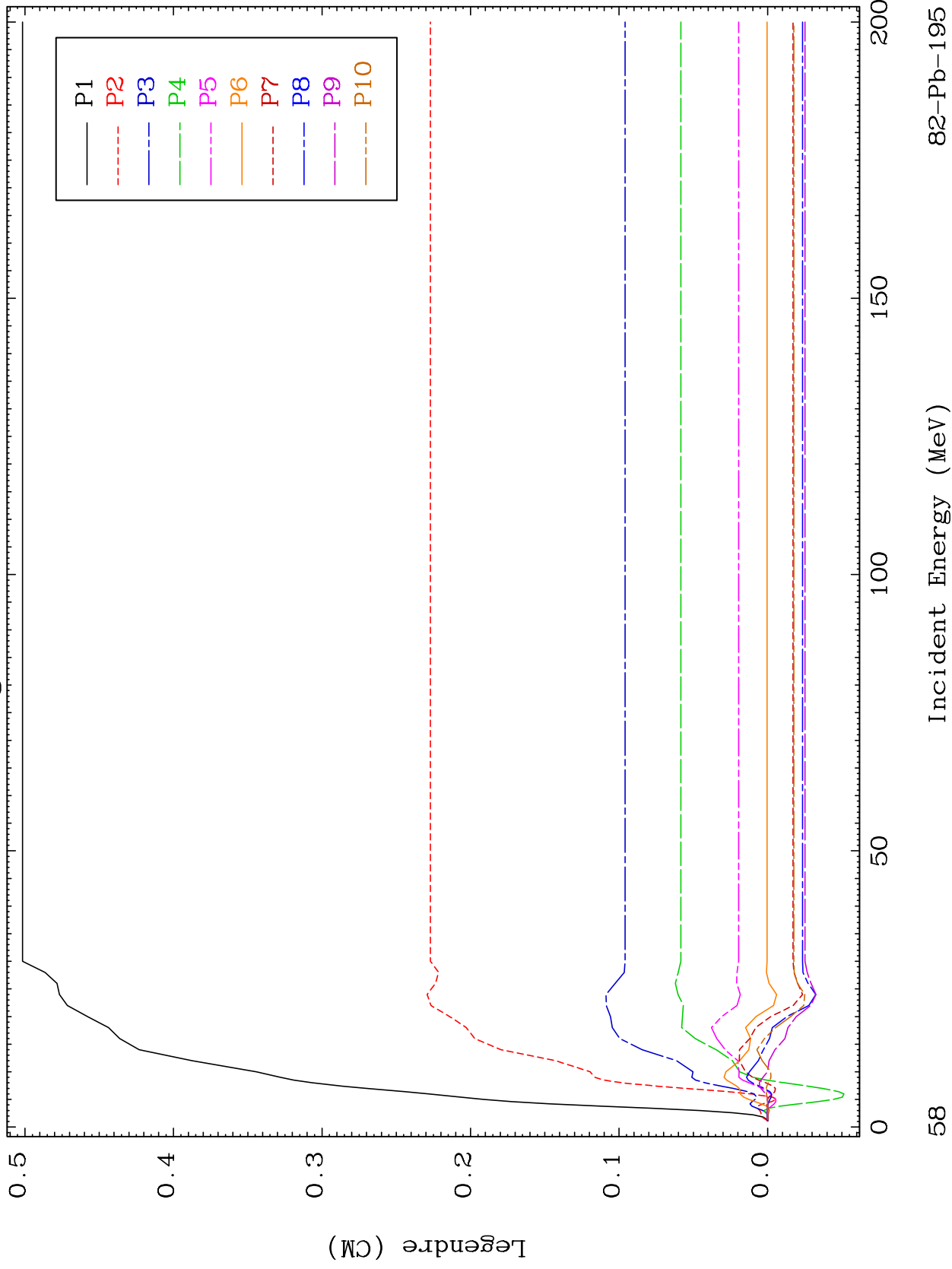




MAT 8198

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

82-Pb-195



82-Pb-195

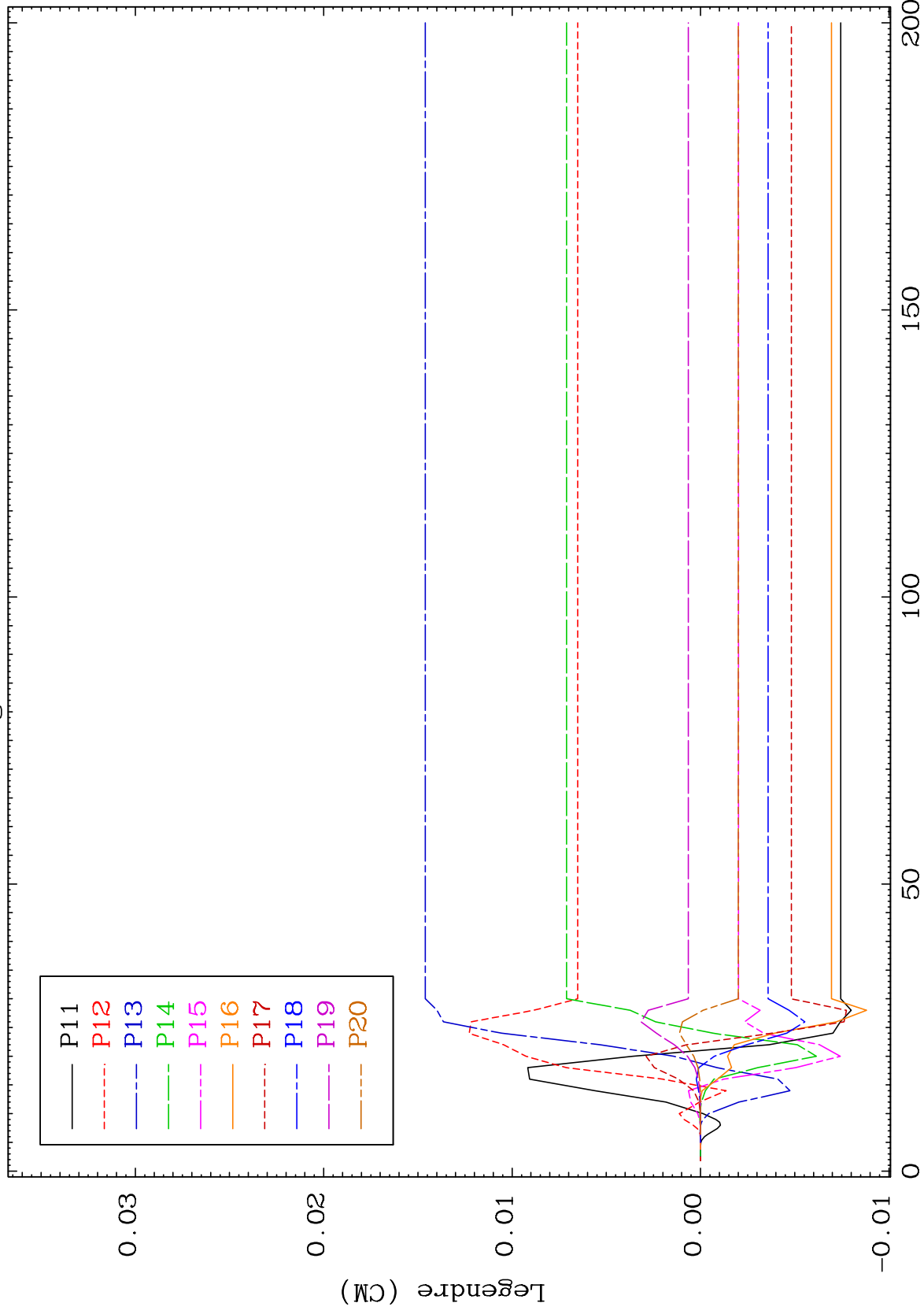
Incident Energy (MeV)

58

MAT 8198

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

82-Pb-195



59

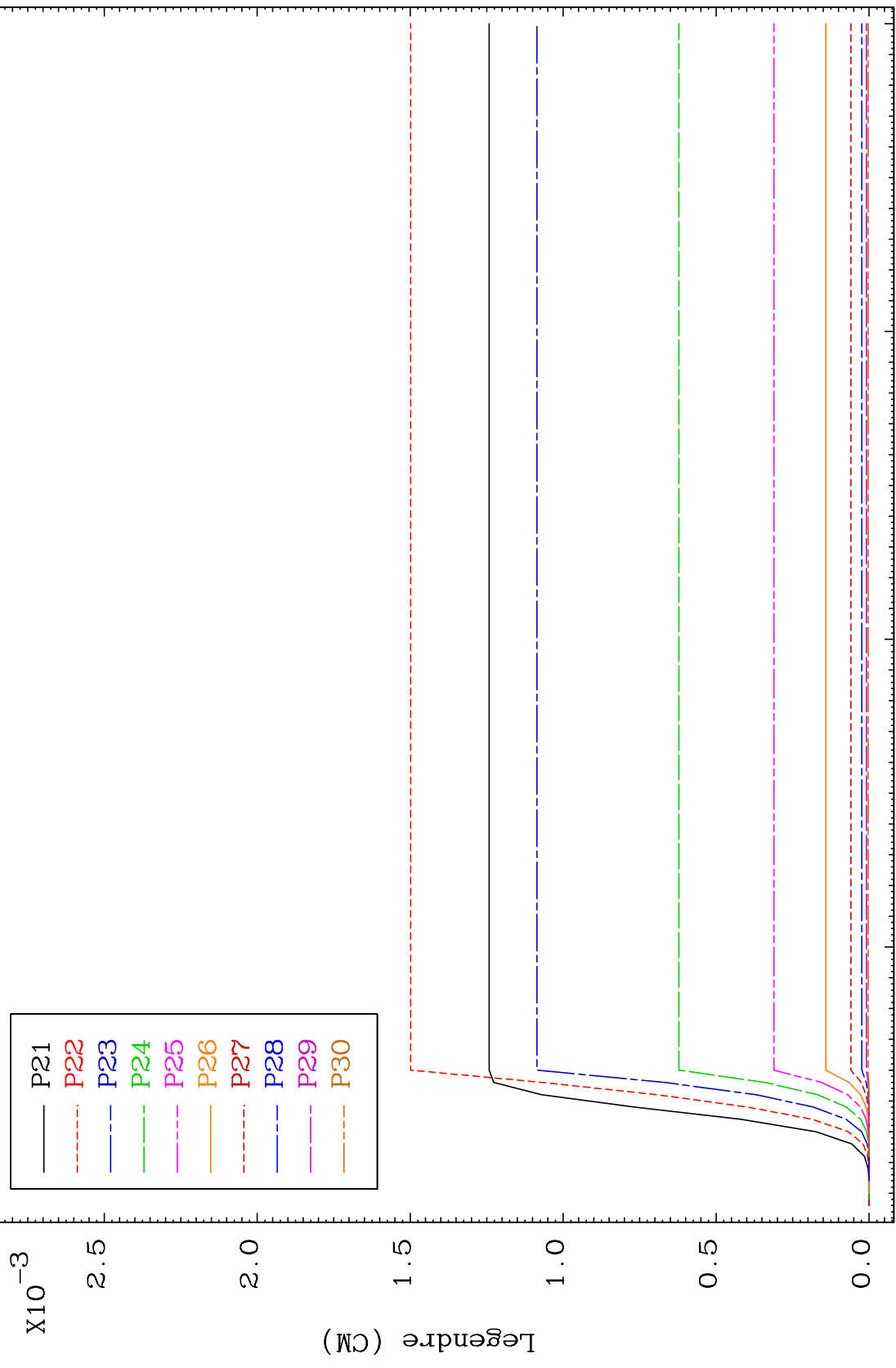
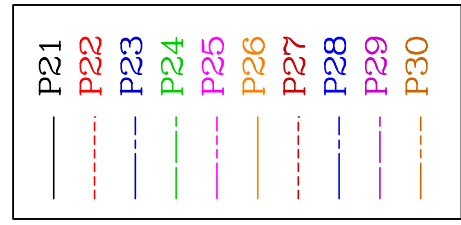
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



60

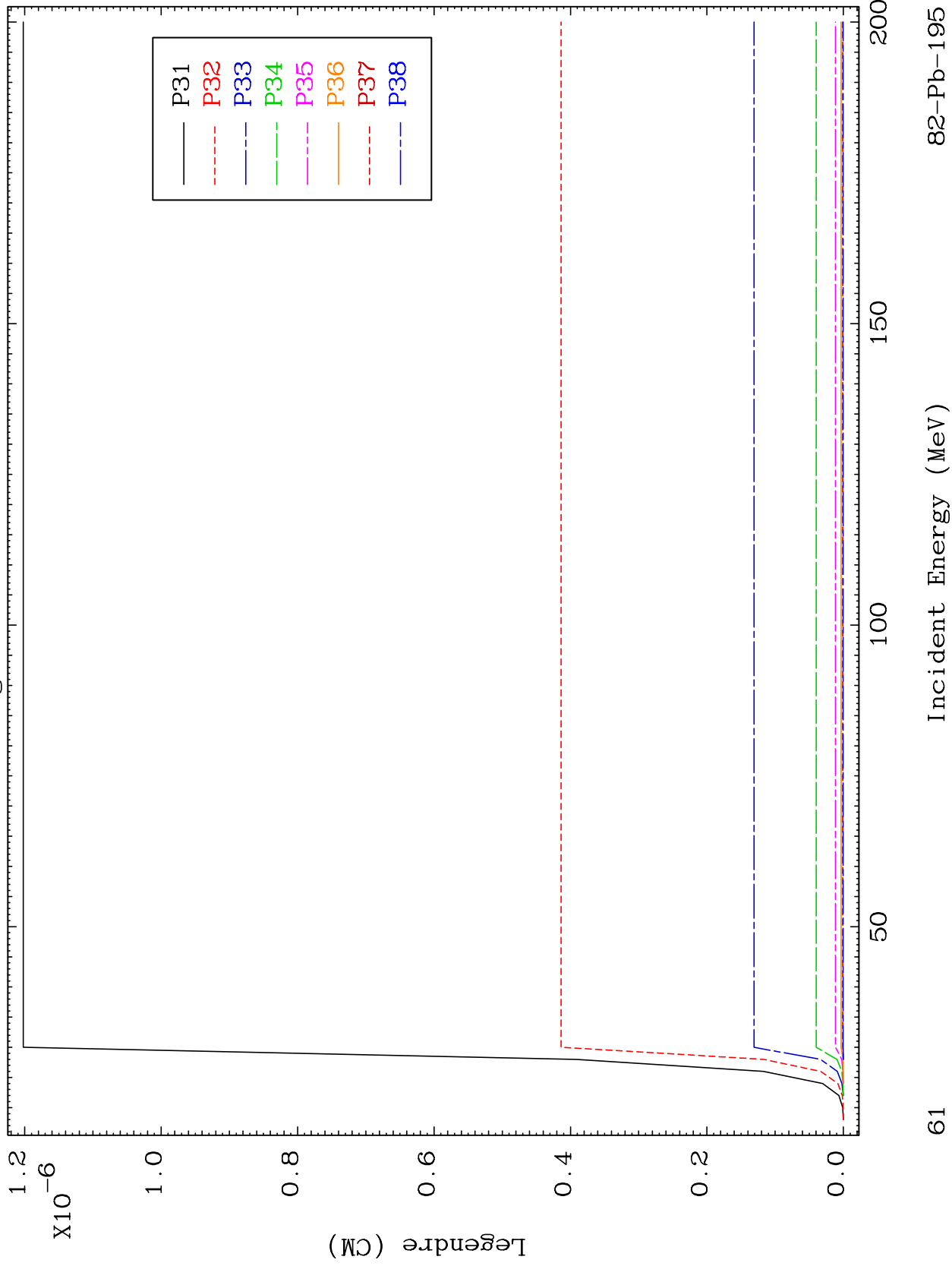
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

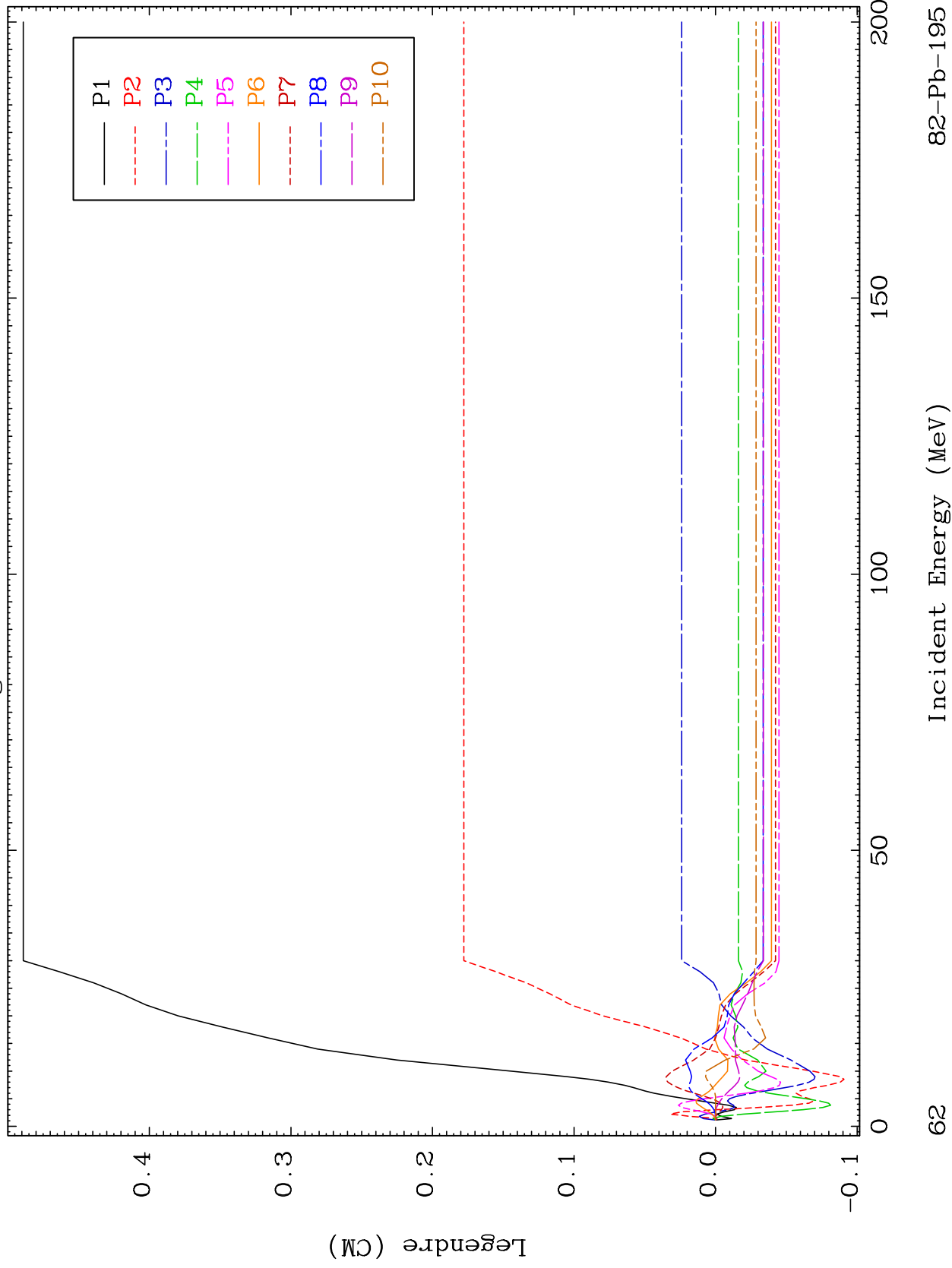


61

MAT 8198

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

82-Pb-195



82-Pb-195

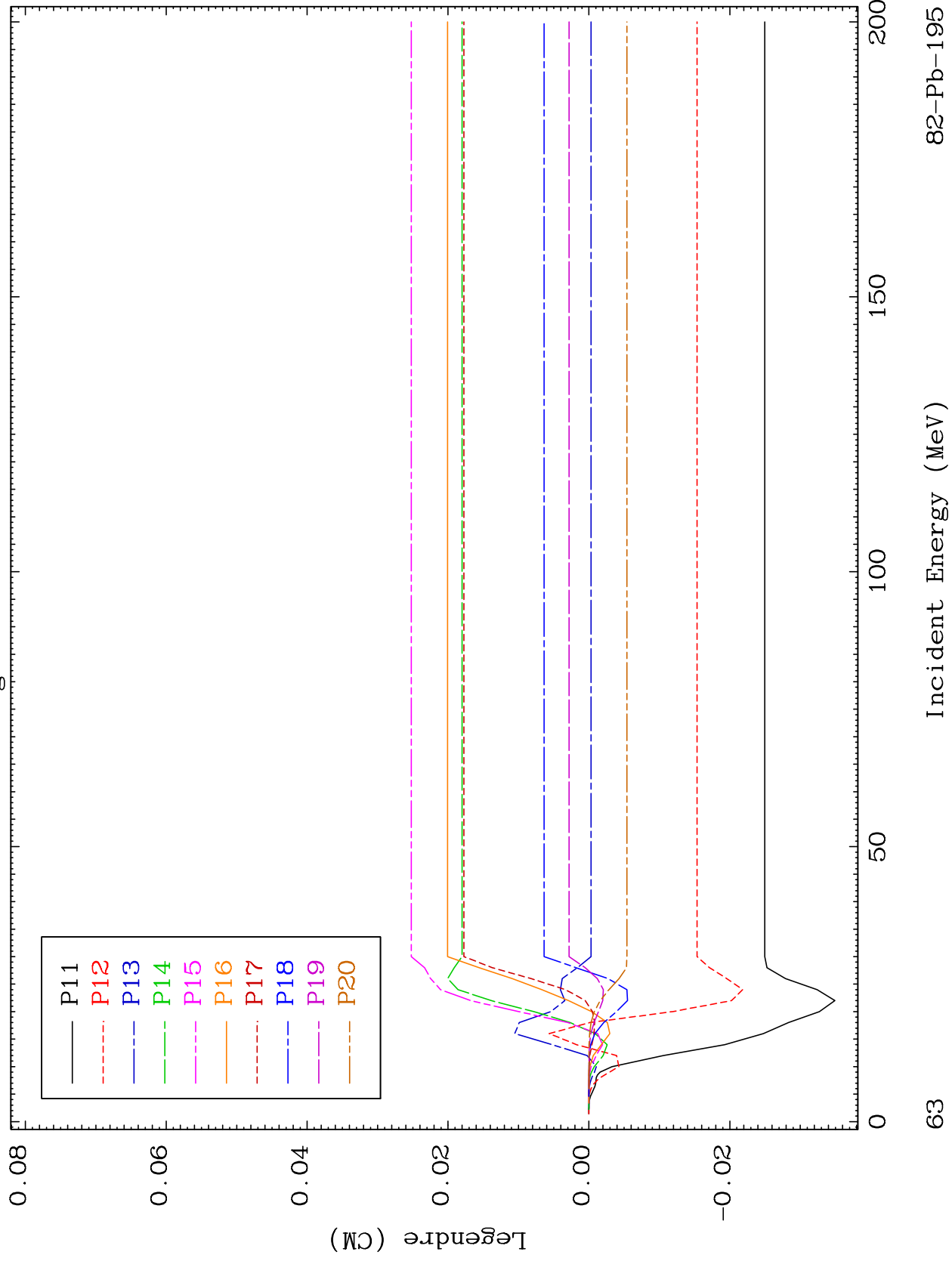
Incident Energy (MeV)

62

MAT 8198

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

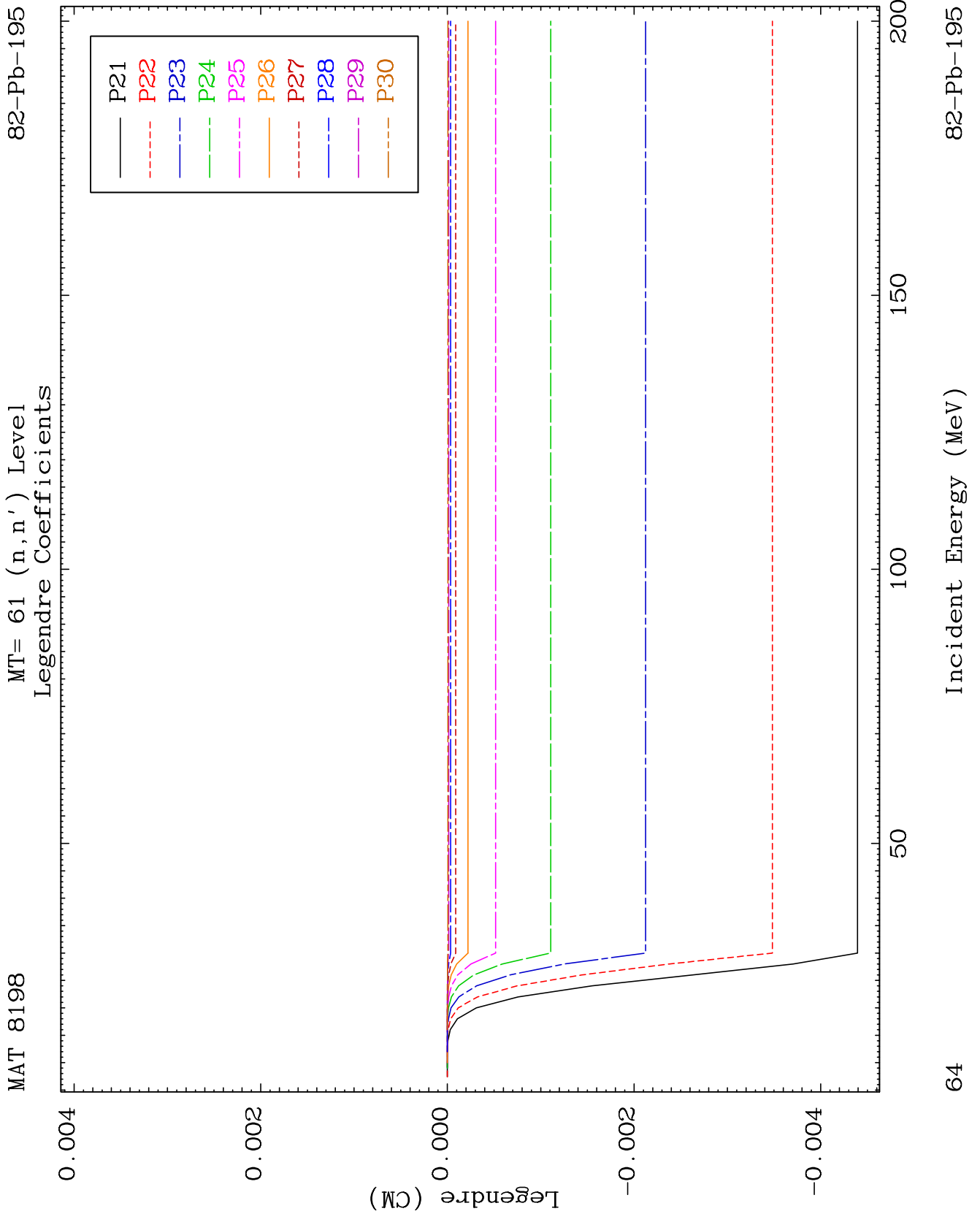
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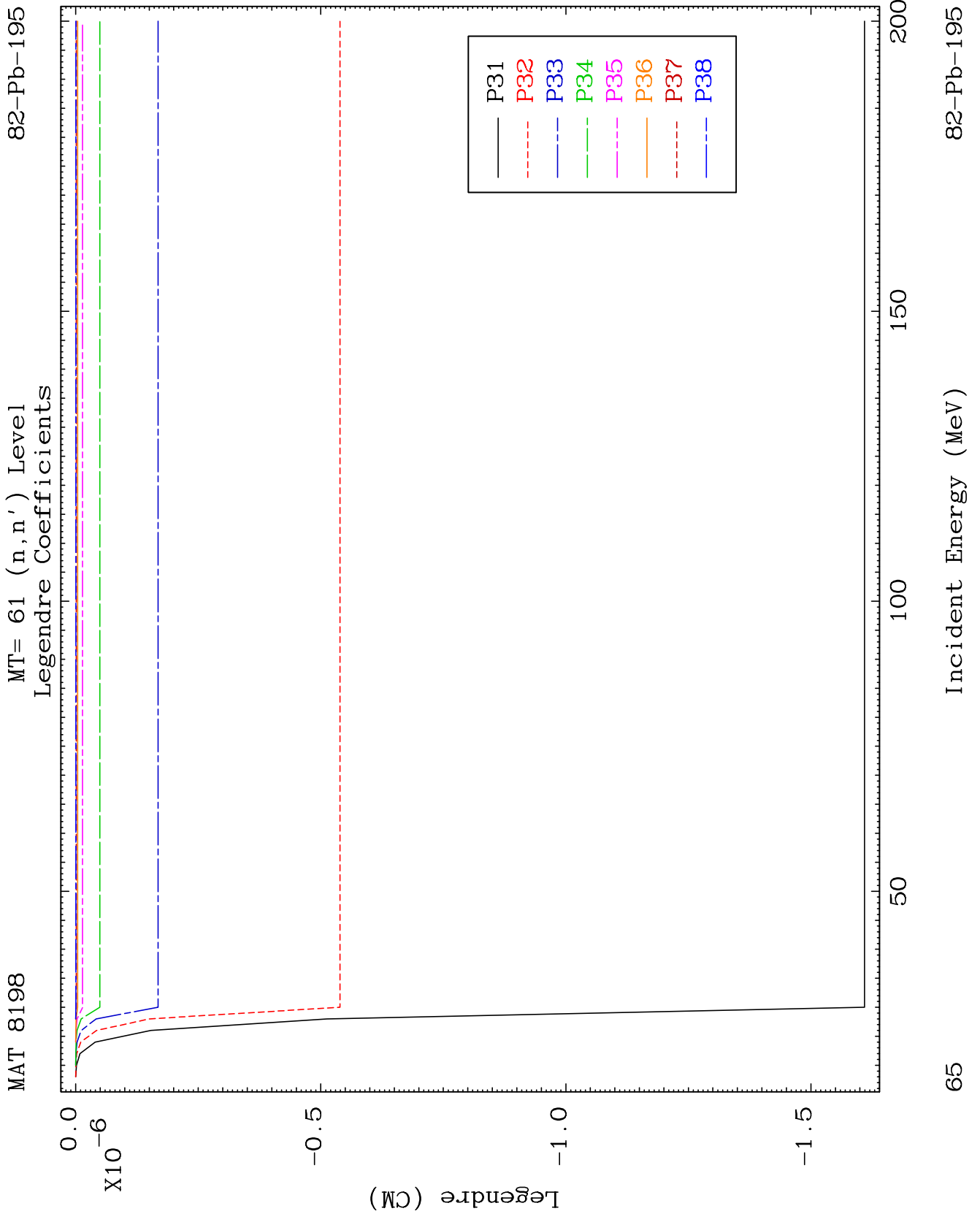


63

Incident Energy (MeV)

82-Pb-195

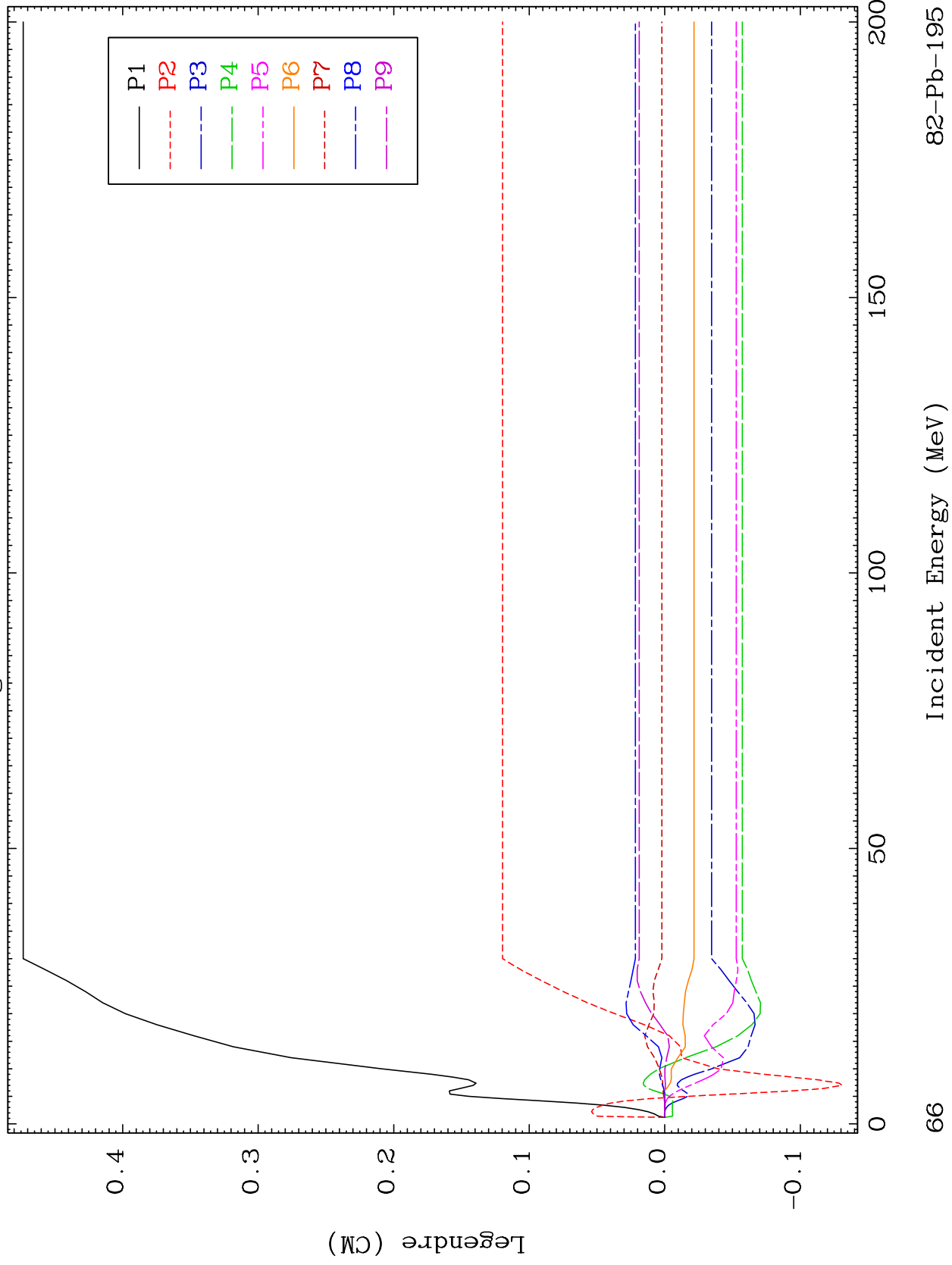




MAT 8198

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

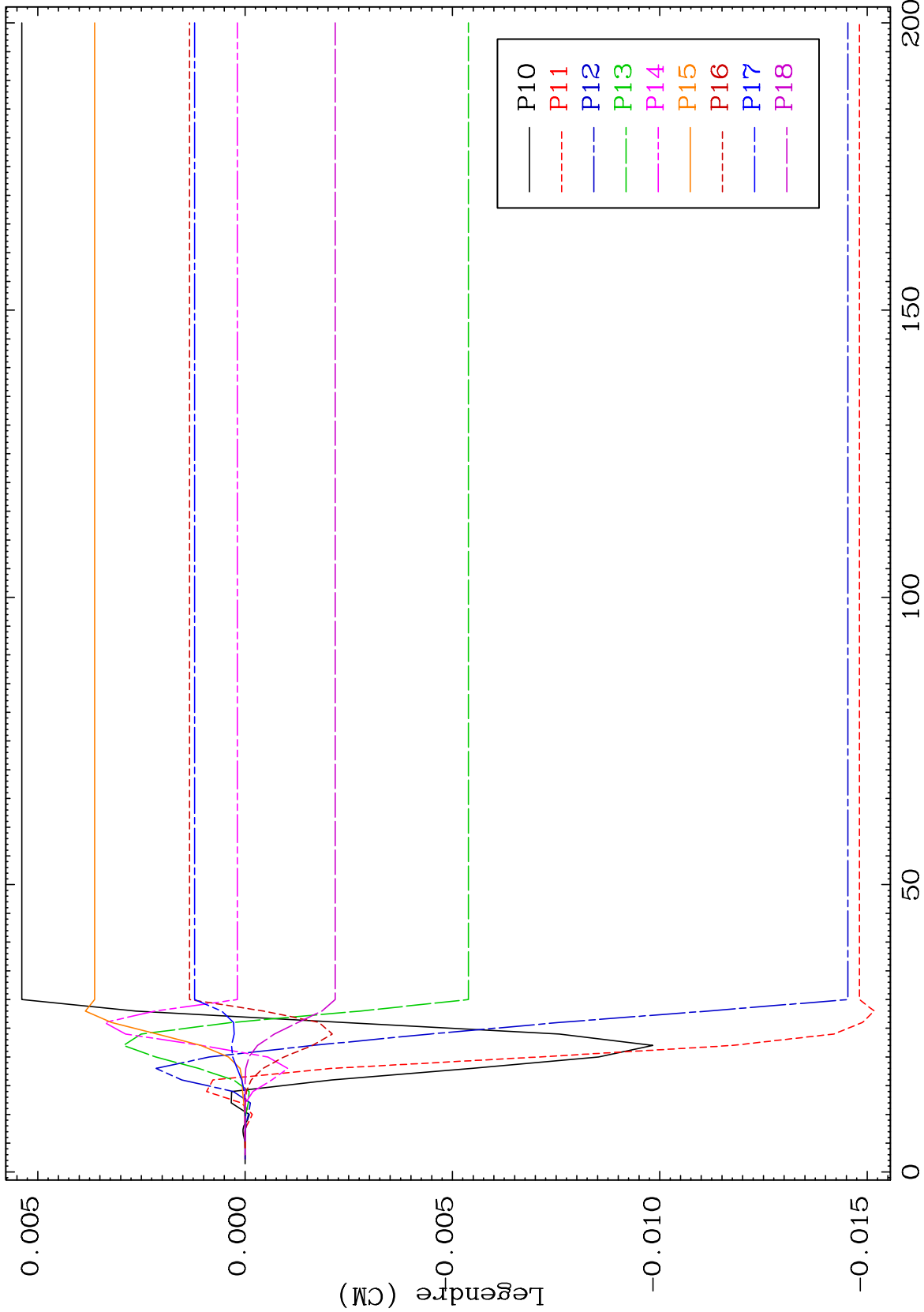
82-Pb-195



MAT 8198

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

82-Pb-195



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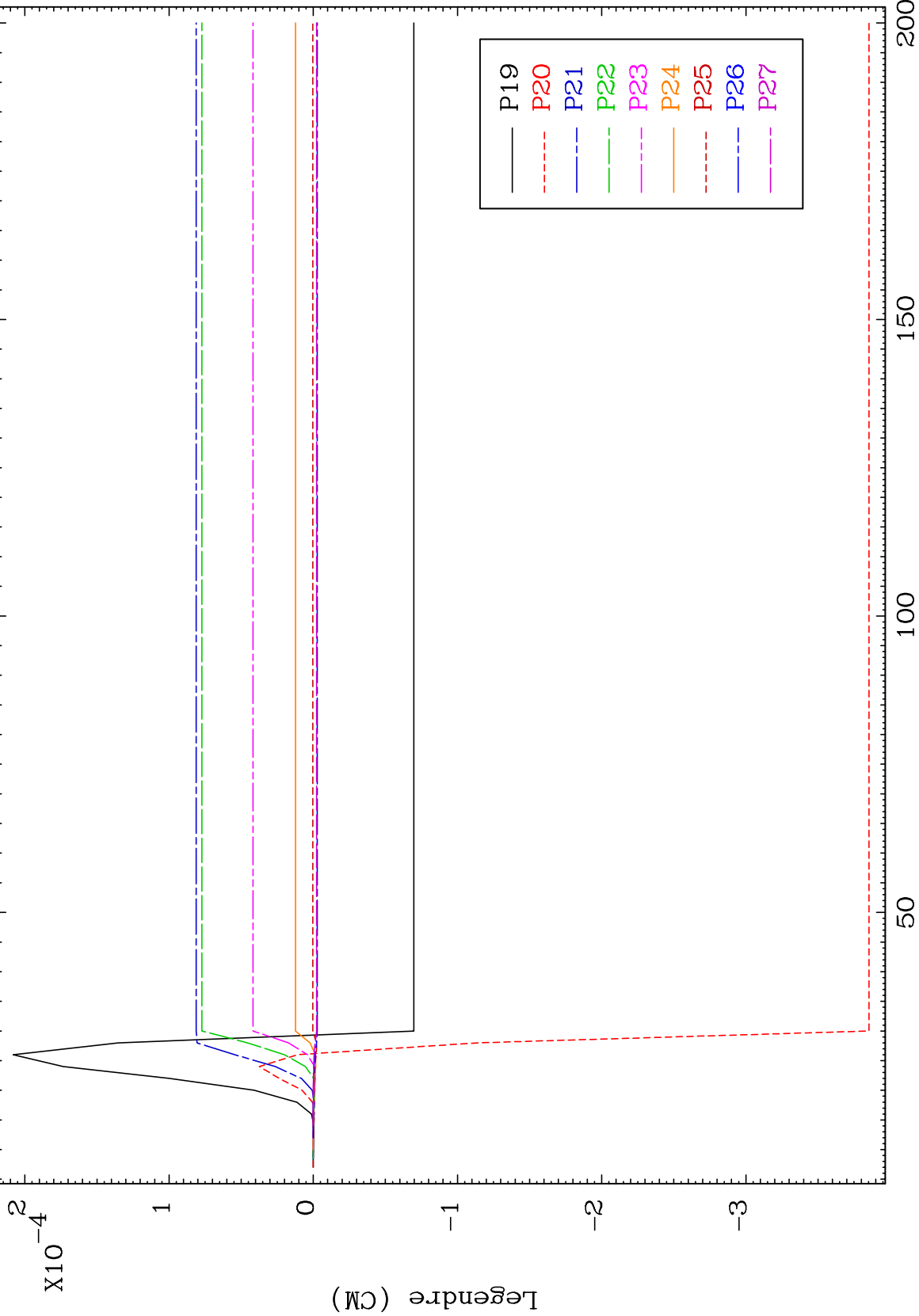
Incident Energy (MeV)

82-Pb-195

MAT 8198

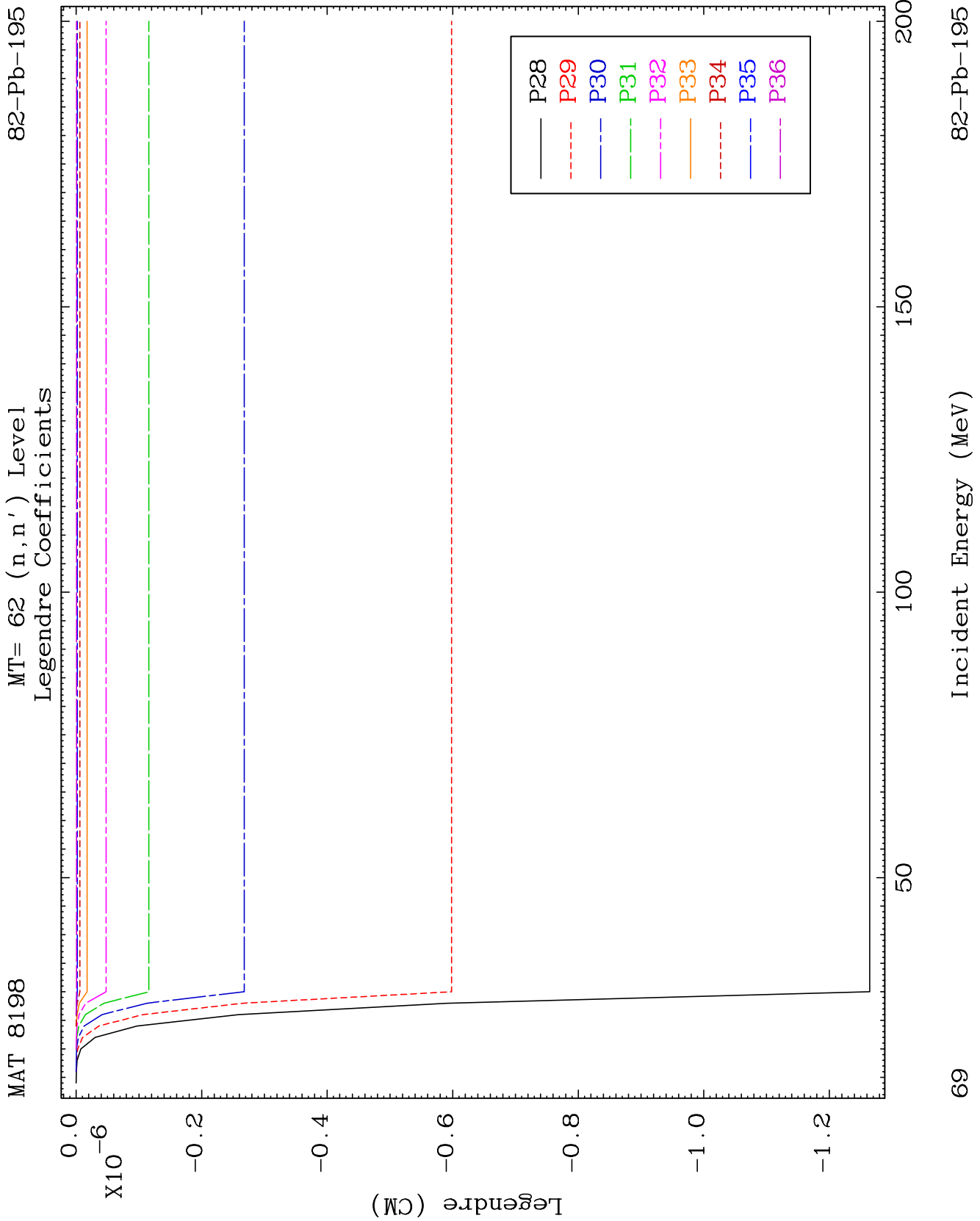
MT= 62 (n,n') Level
Legendre Coefficients

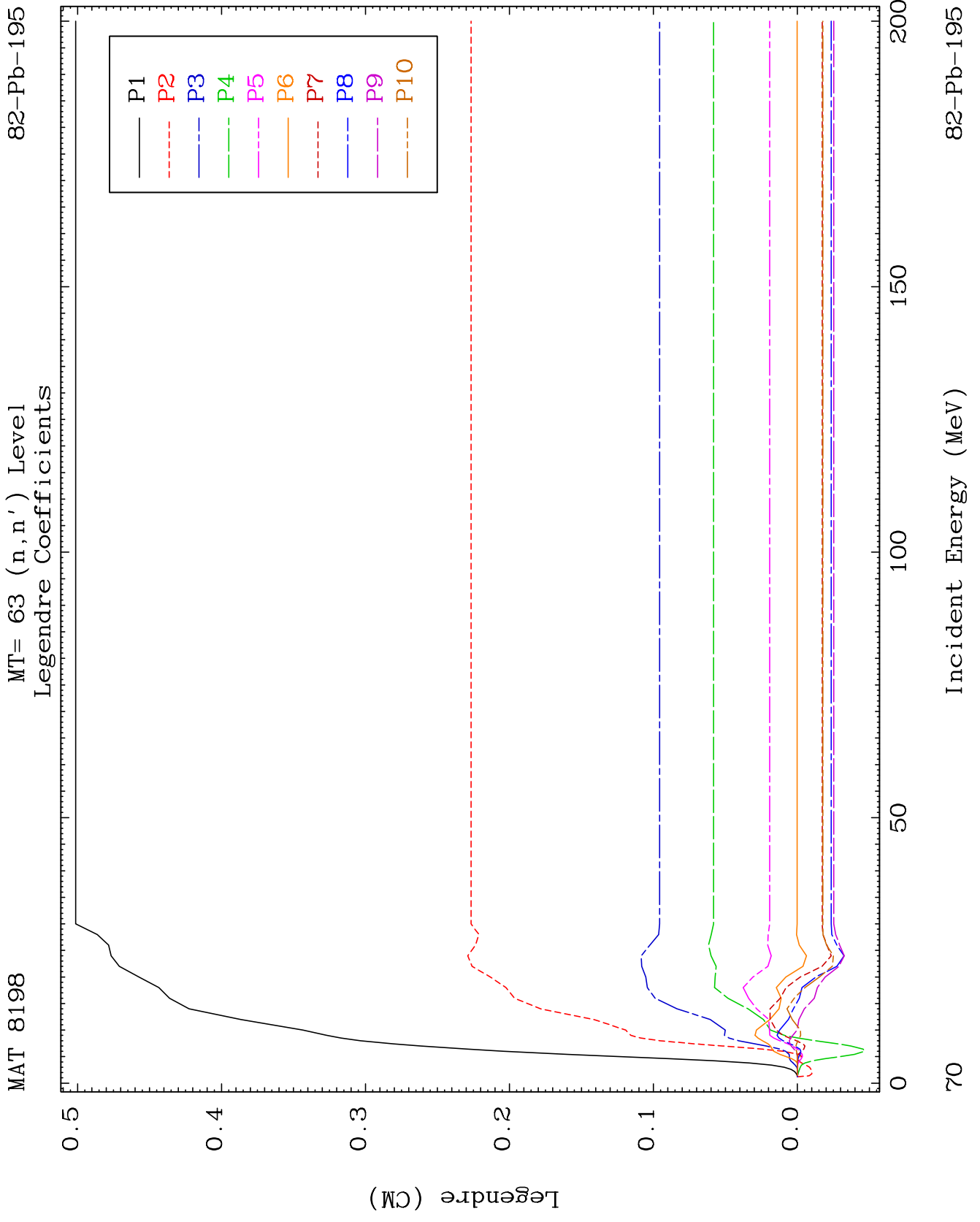
82-Pb-195



68

82-Pb-195

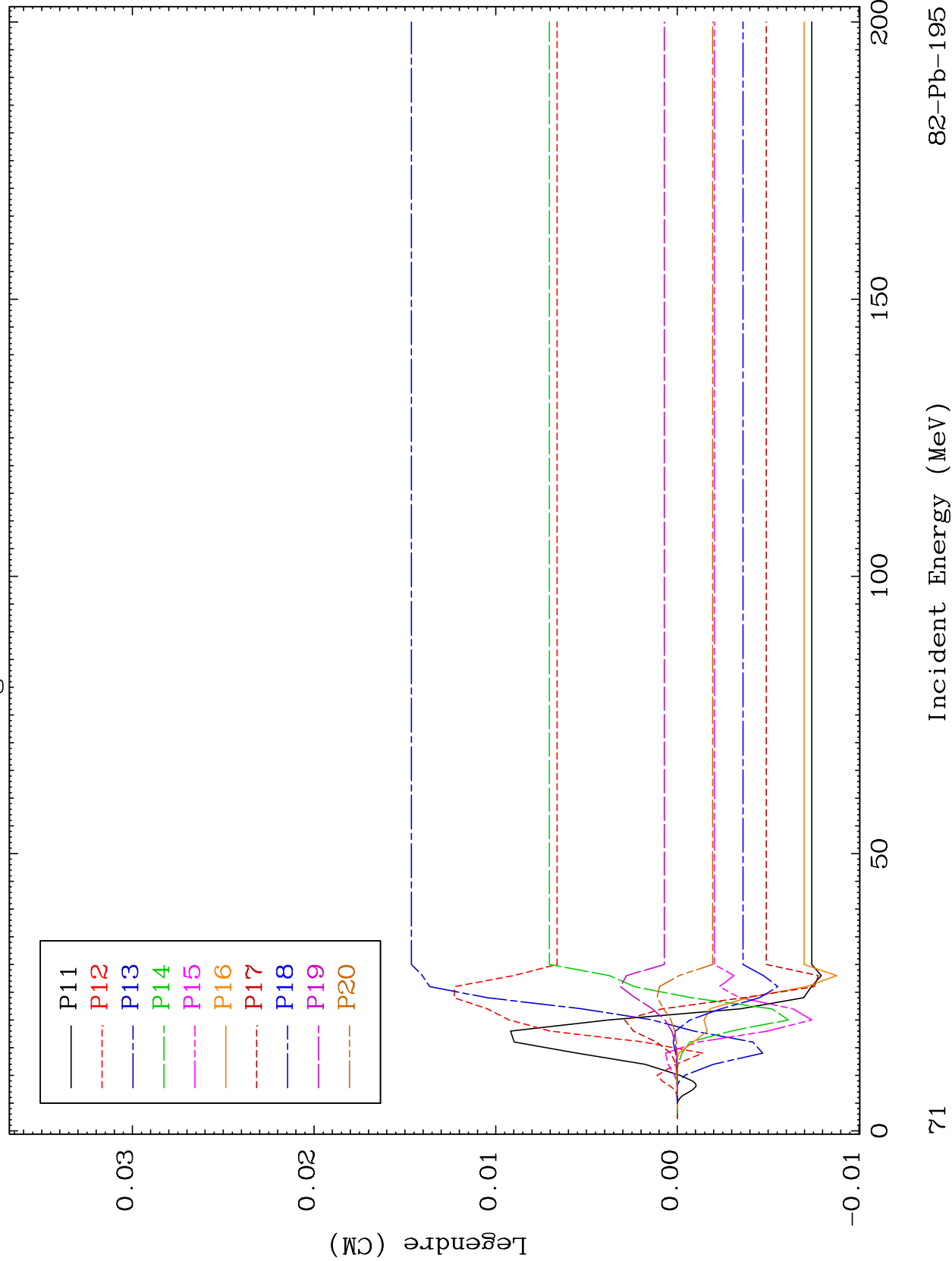




MAT 8198

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

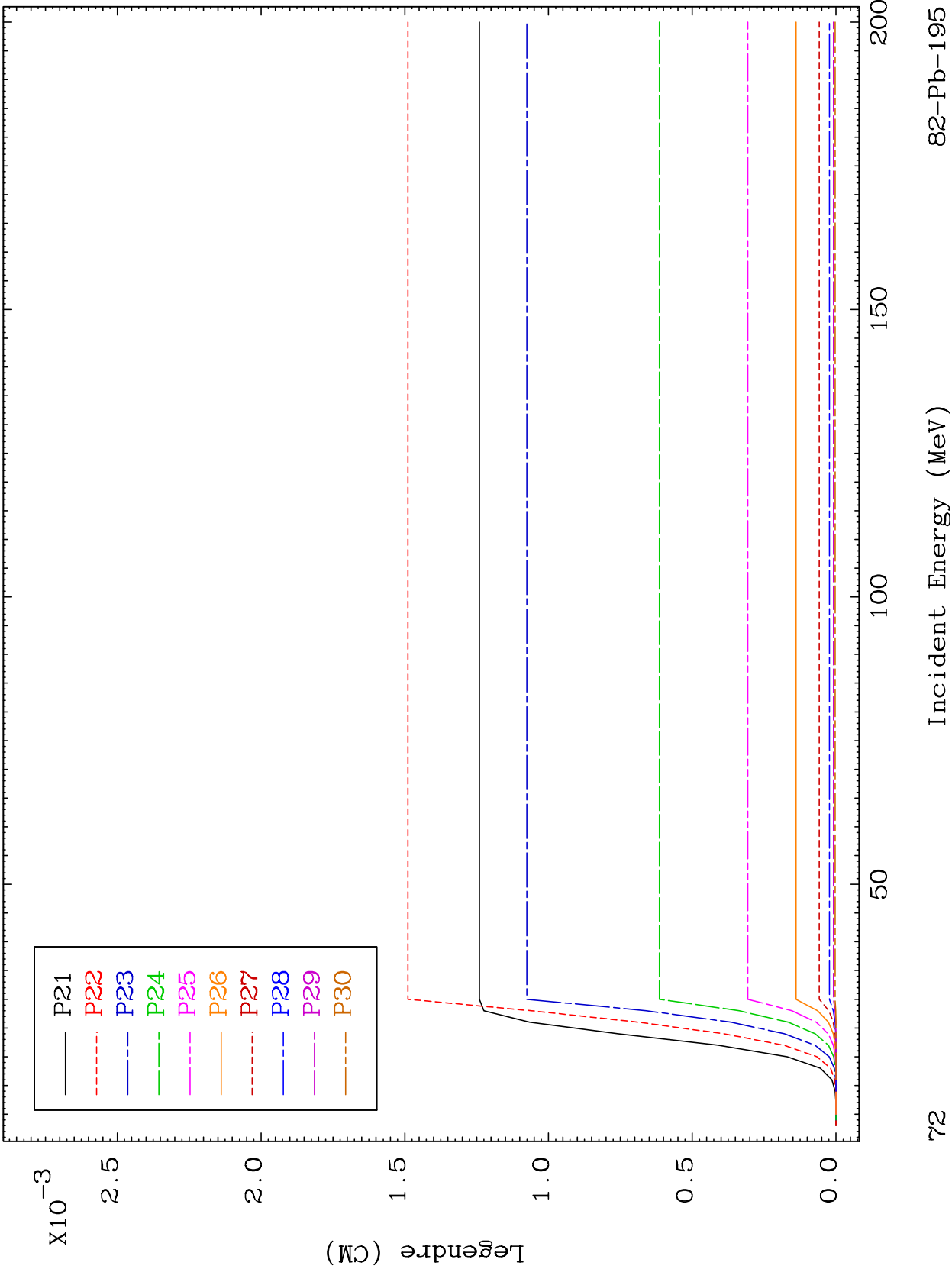
82-Pb-195



71

Incident Energy (MeV)

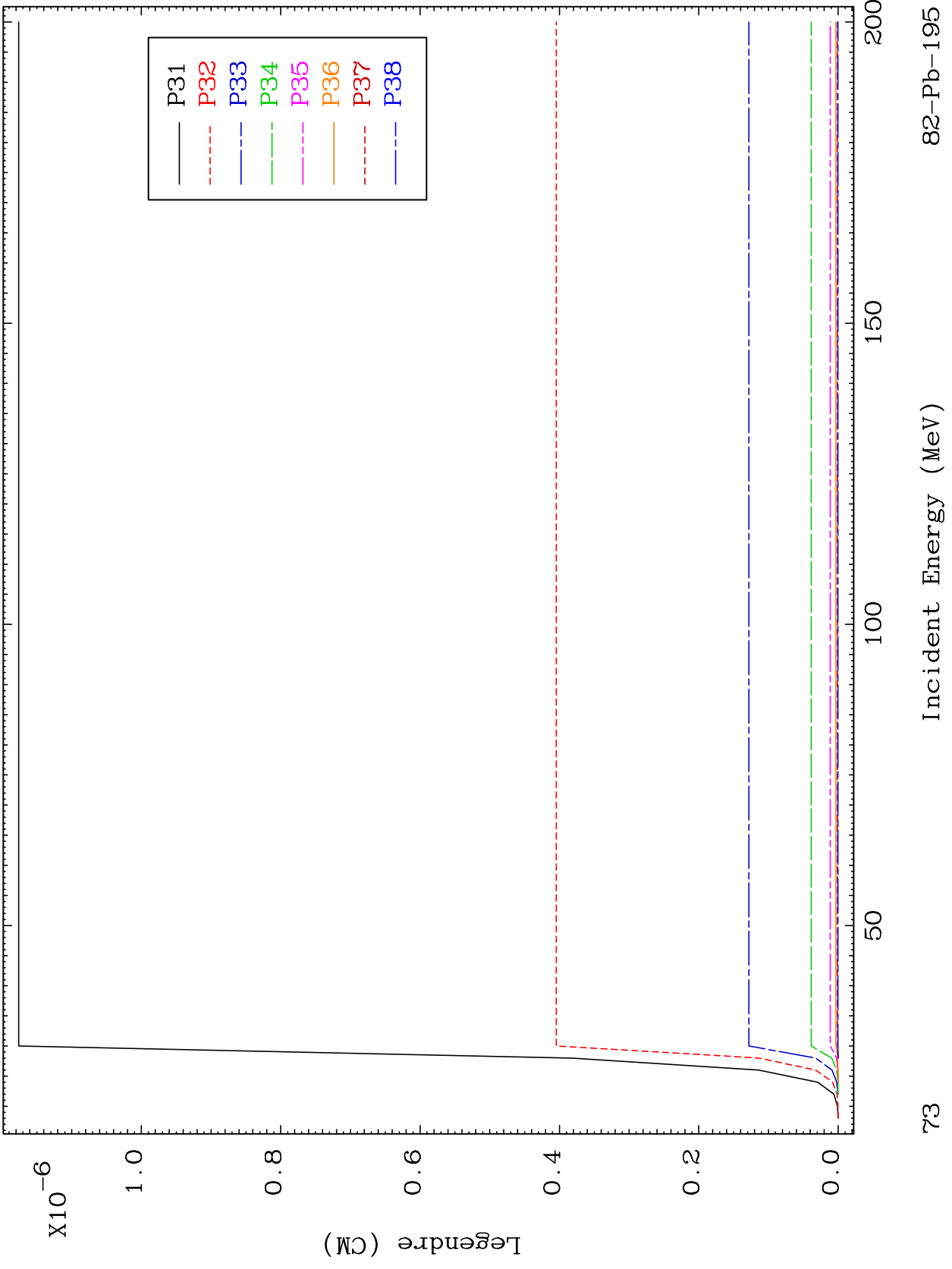
82-Pb-195

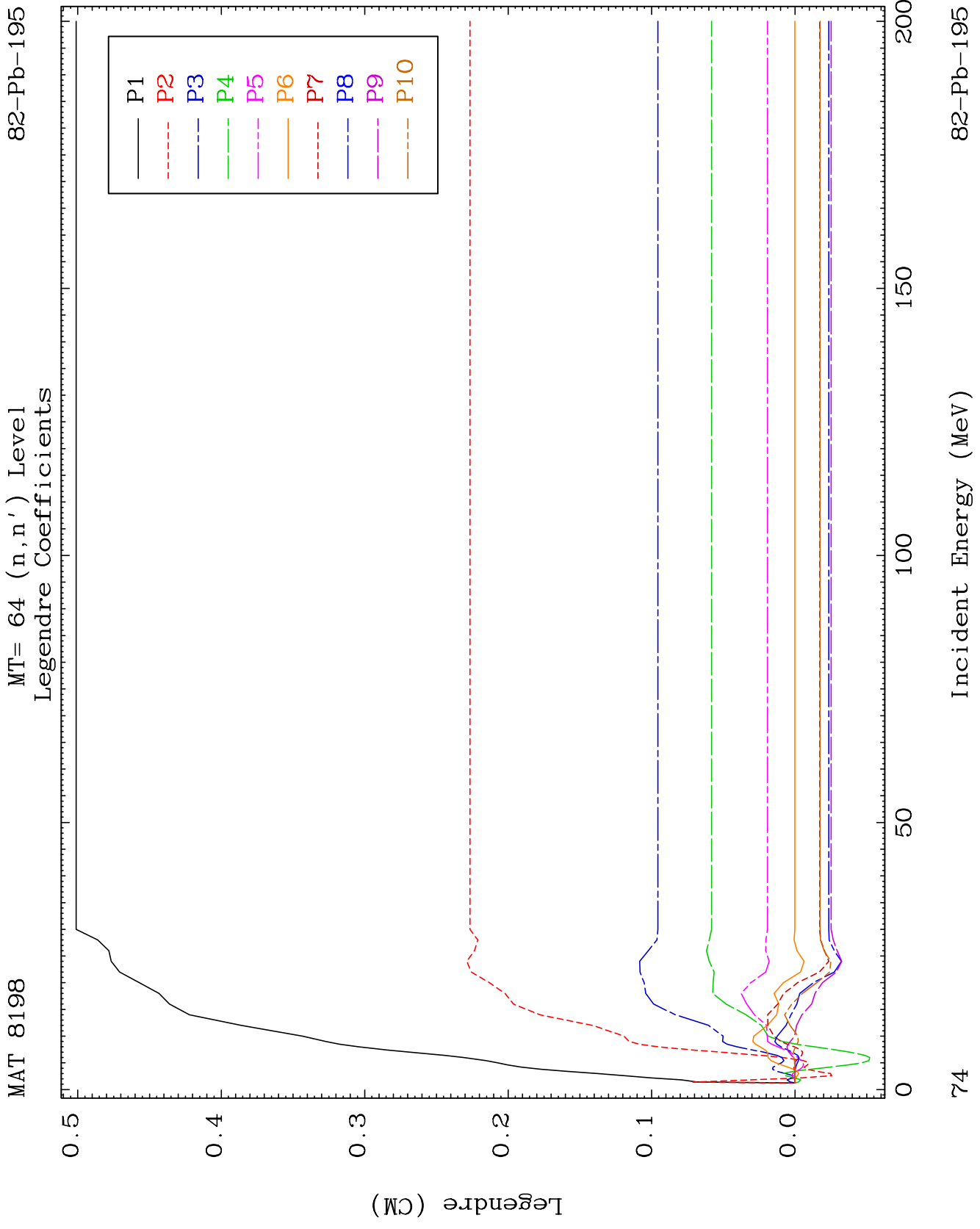


MAT 8198

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

82-Pb-195

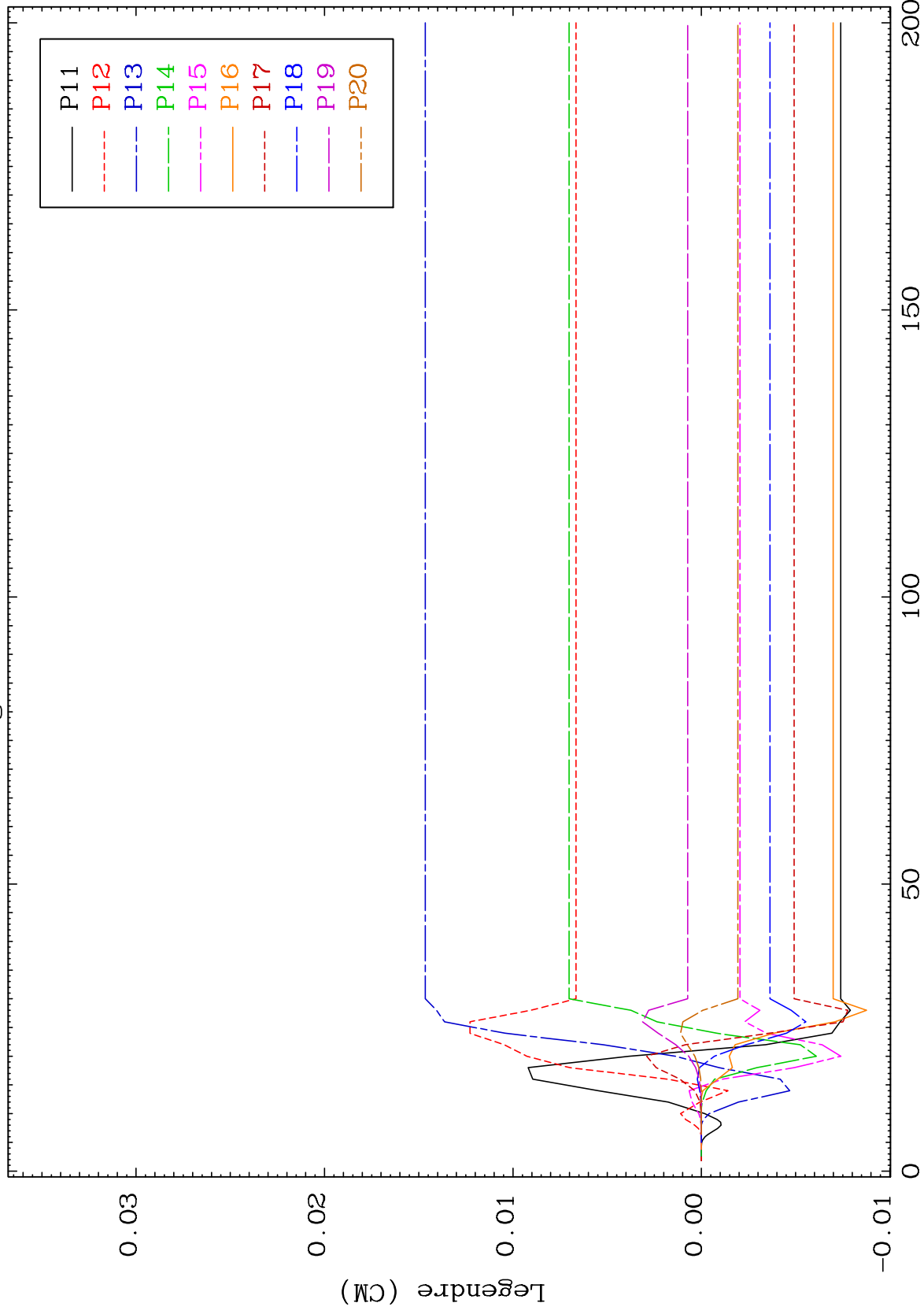




MAT 8198

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

82-Pb-195



75

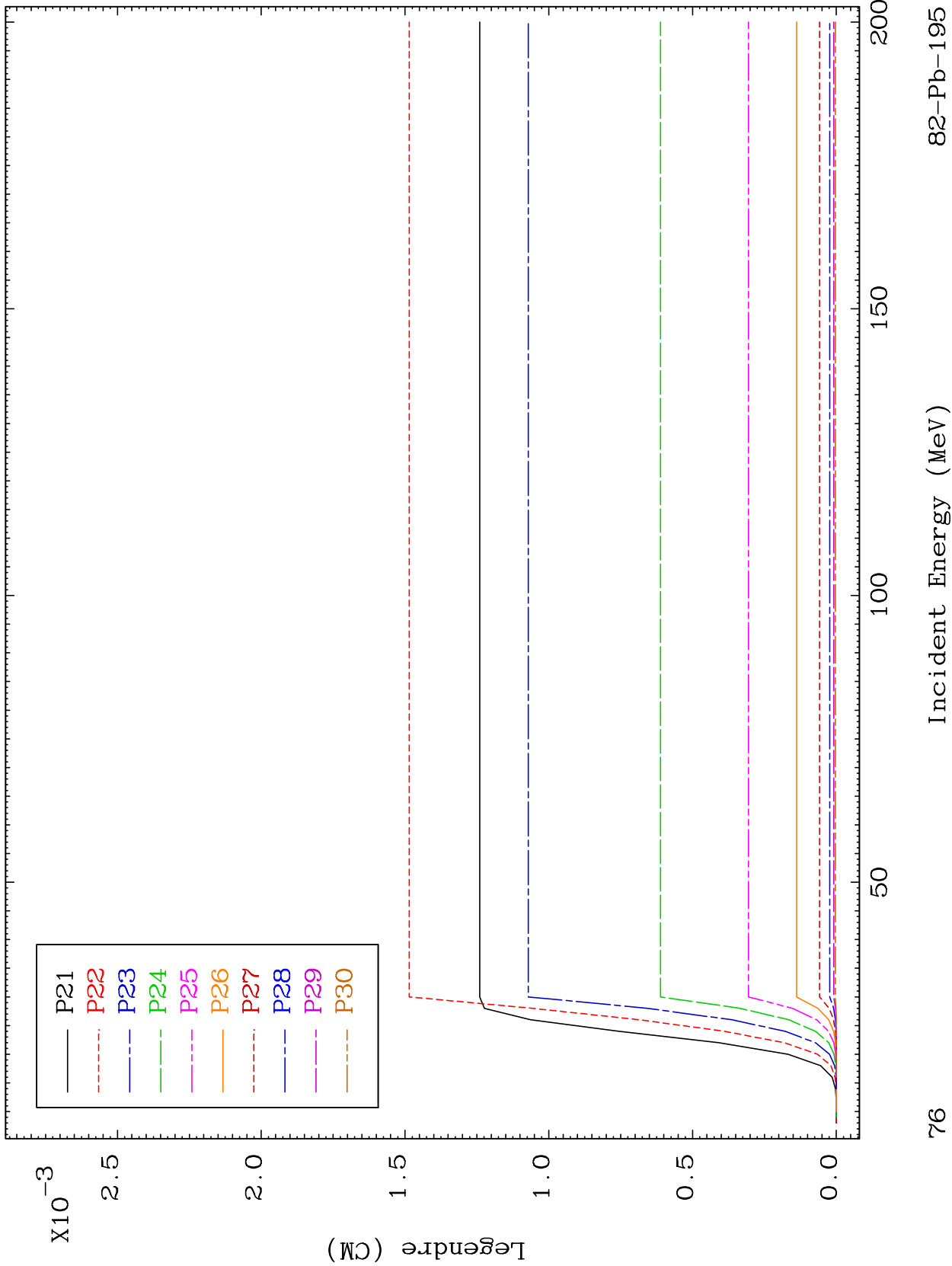
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

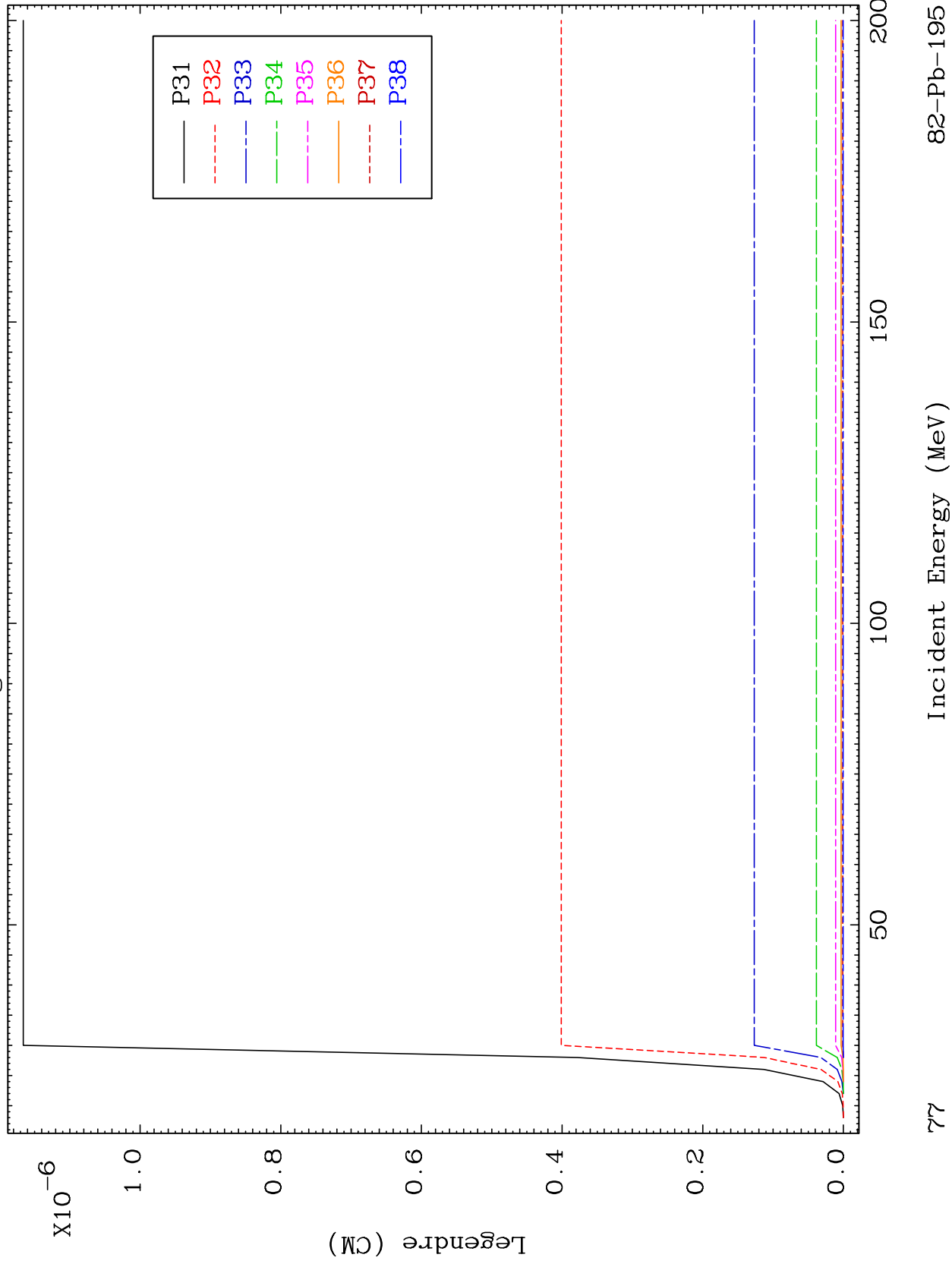
82-Pb-195



MAT 8198

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

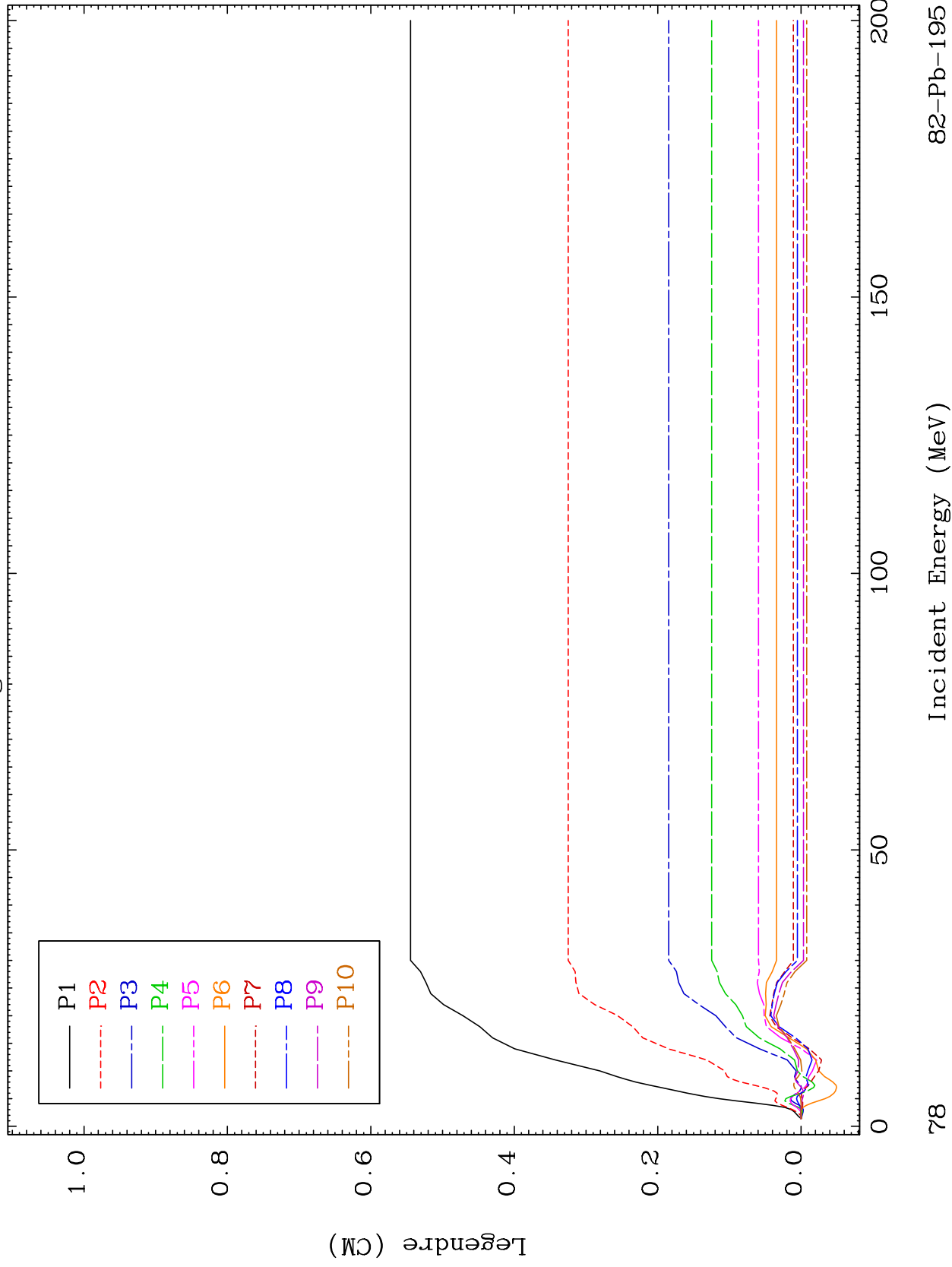
82-Pb-195



MAT 8198

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

82-Pb-195

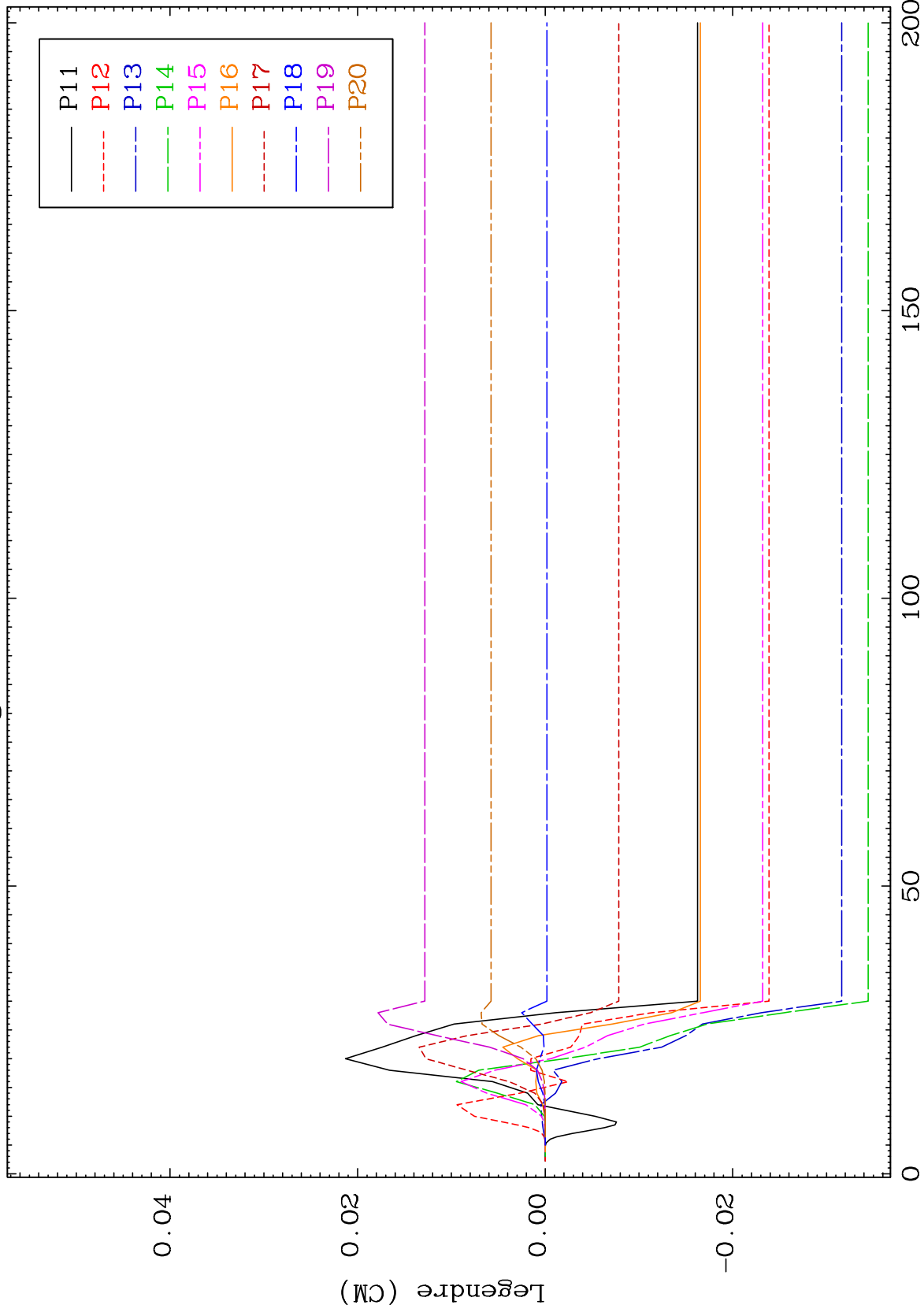


78

MAT 8198

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

82-Pb-195



79

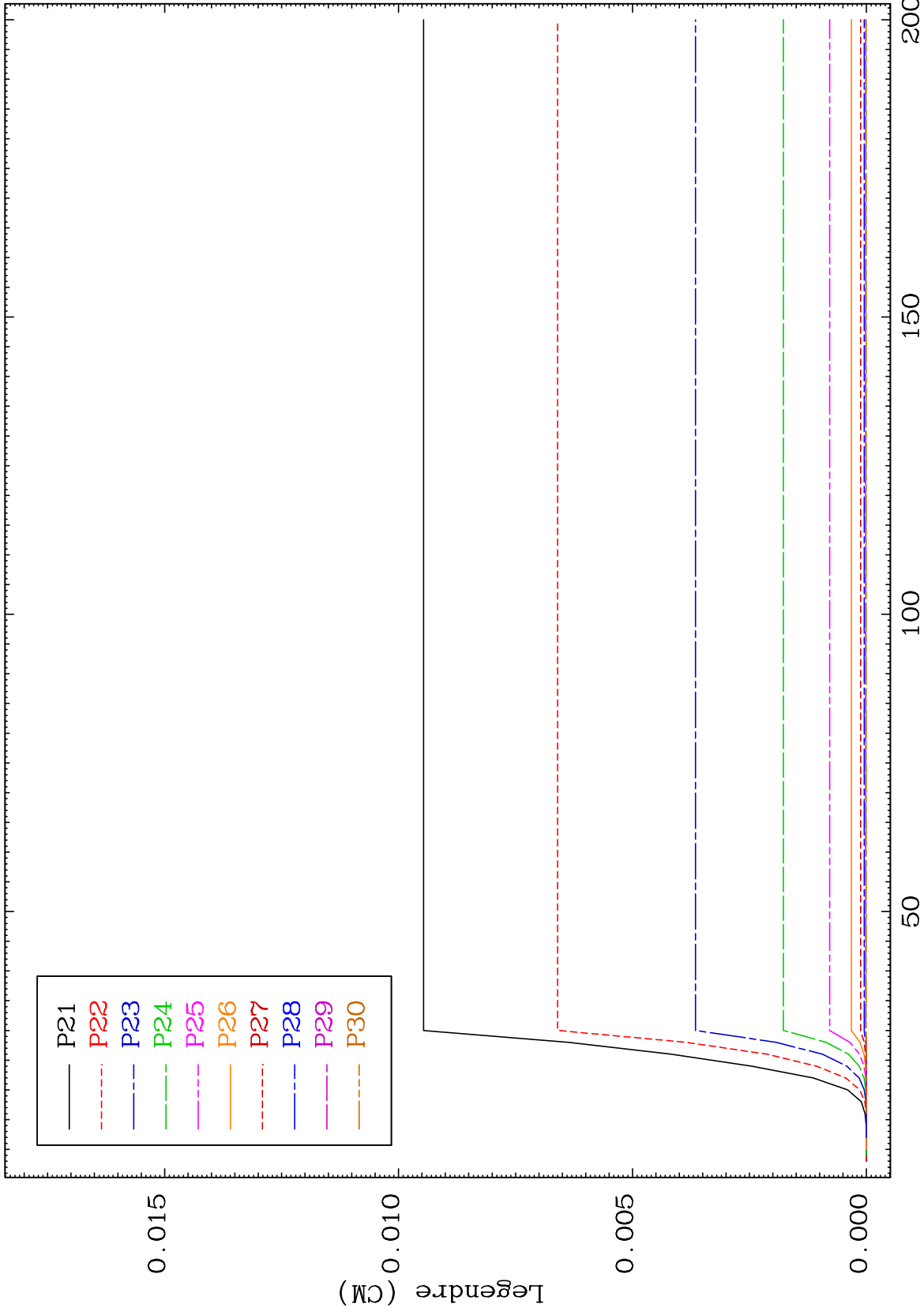
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



80

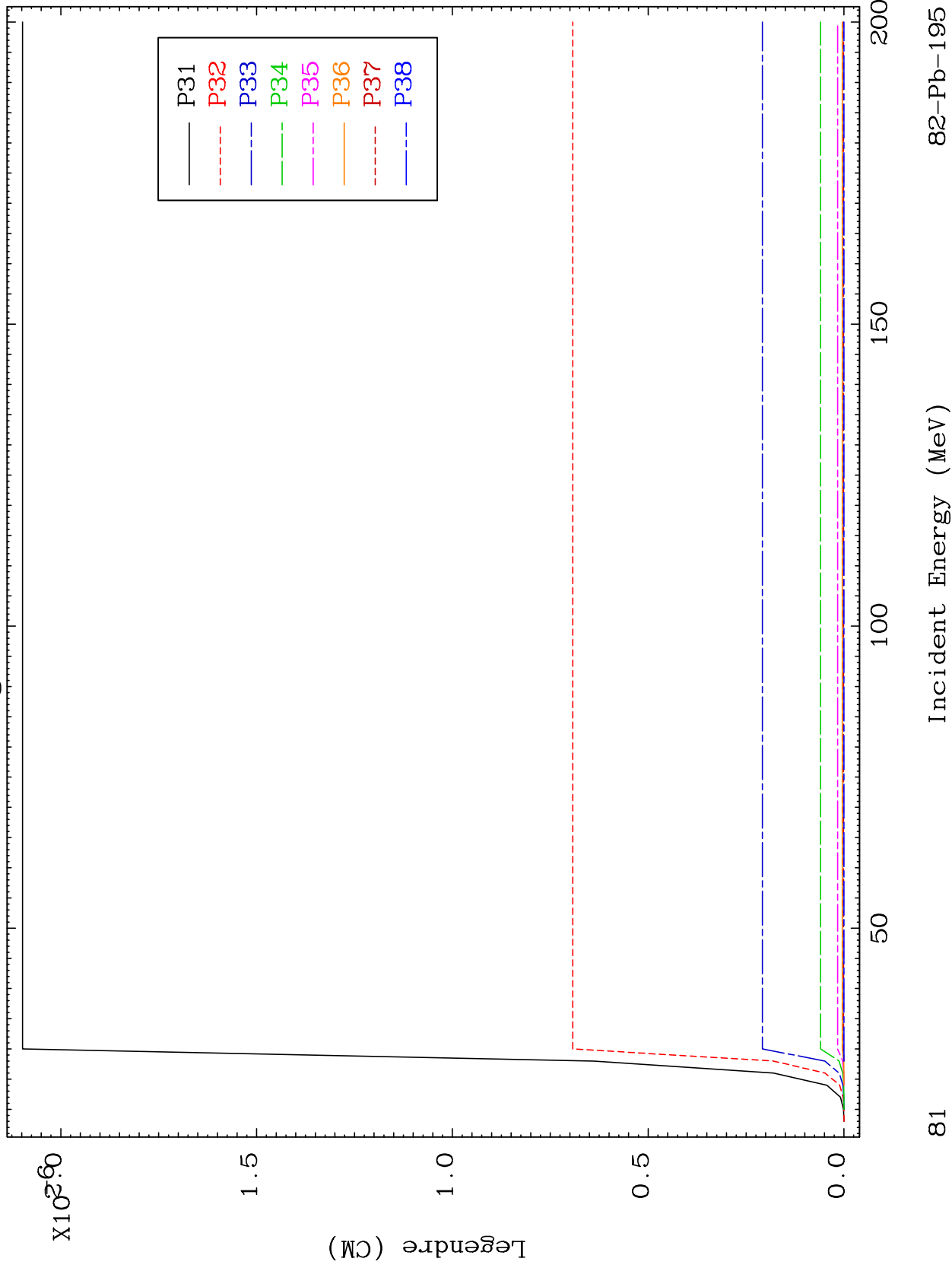
Incident Energy (MeV)

82-Pb-195

MAT 8198

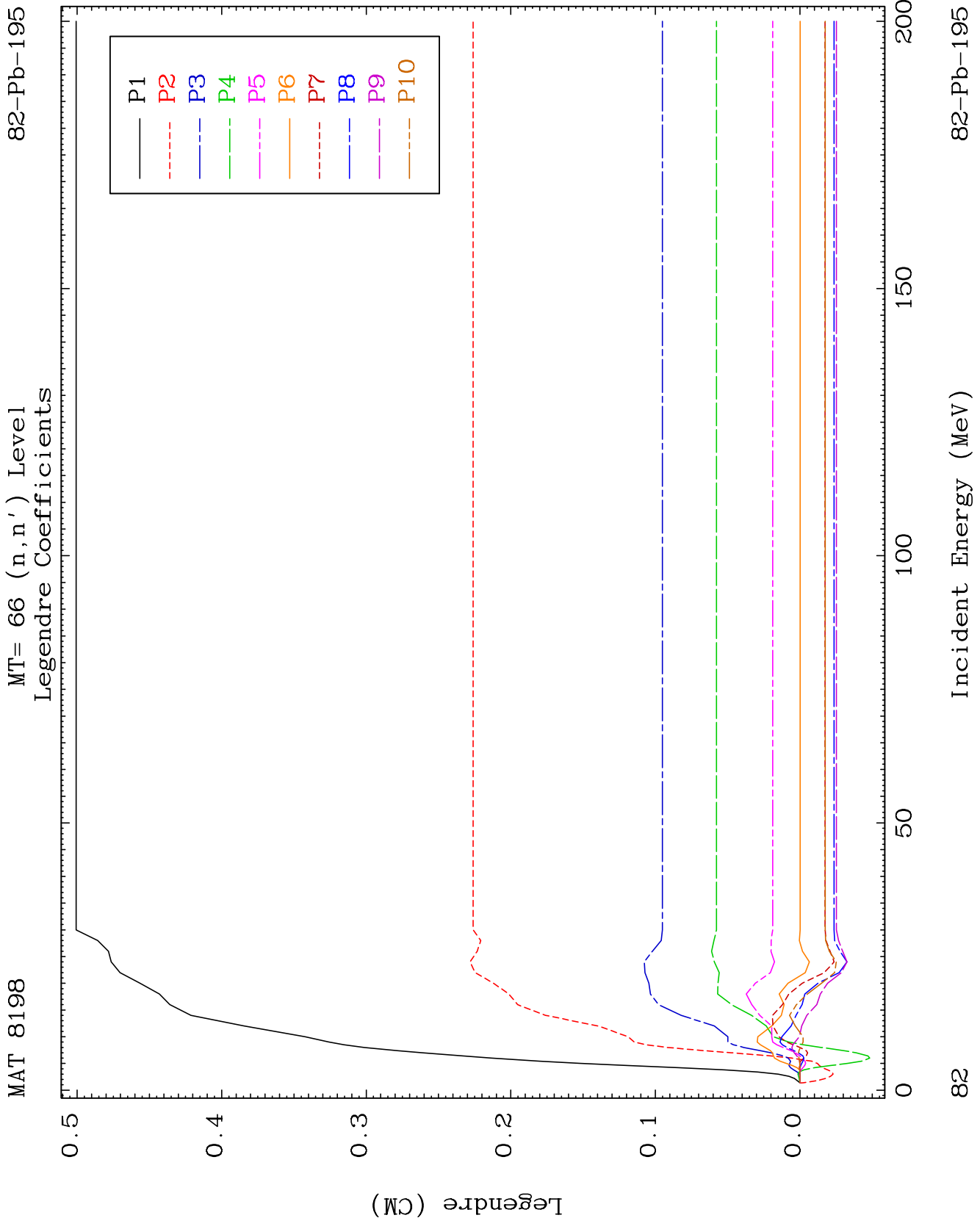
MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-195



81

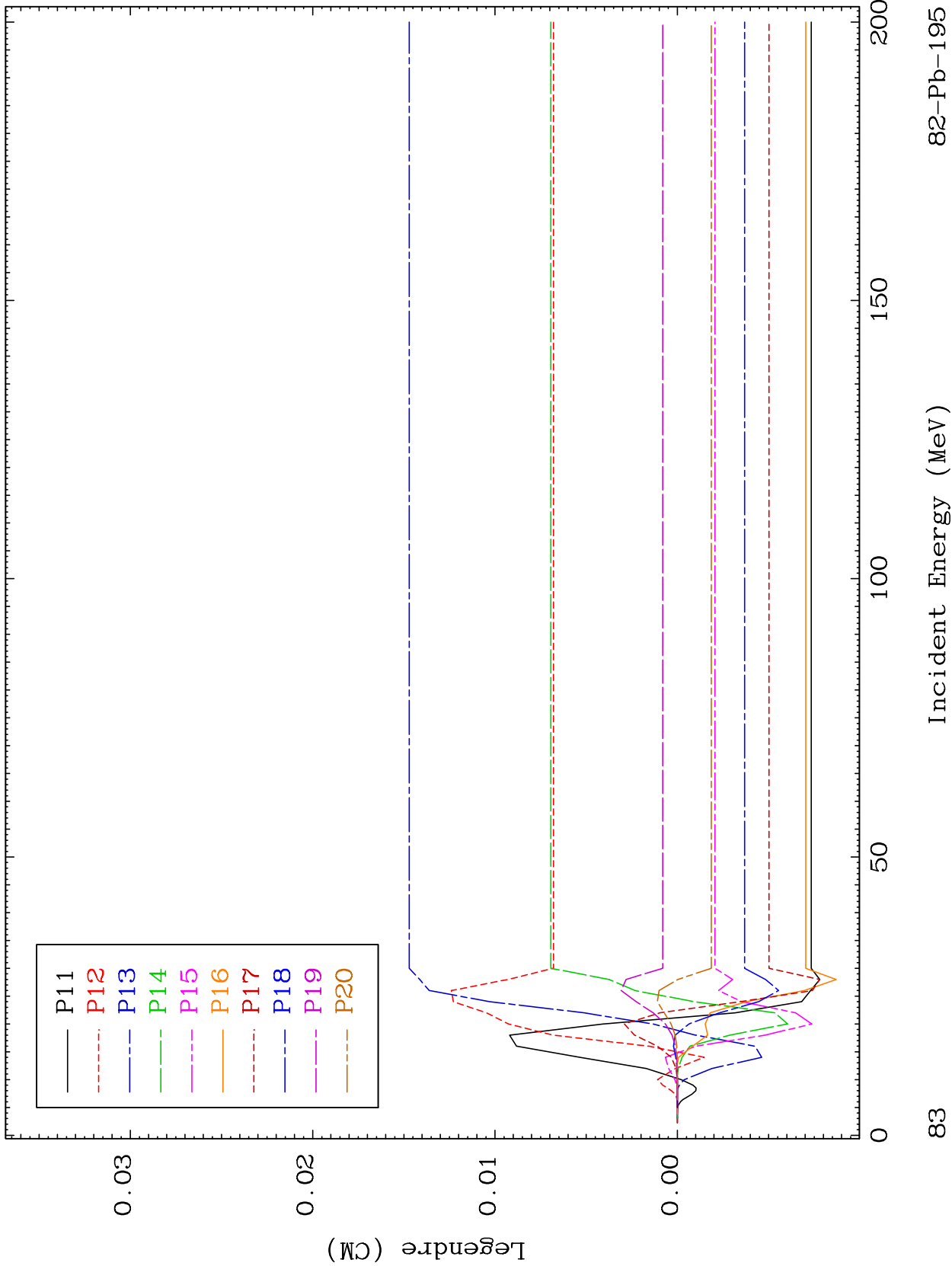
82-Pb-195



MAT 8198

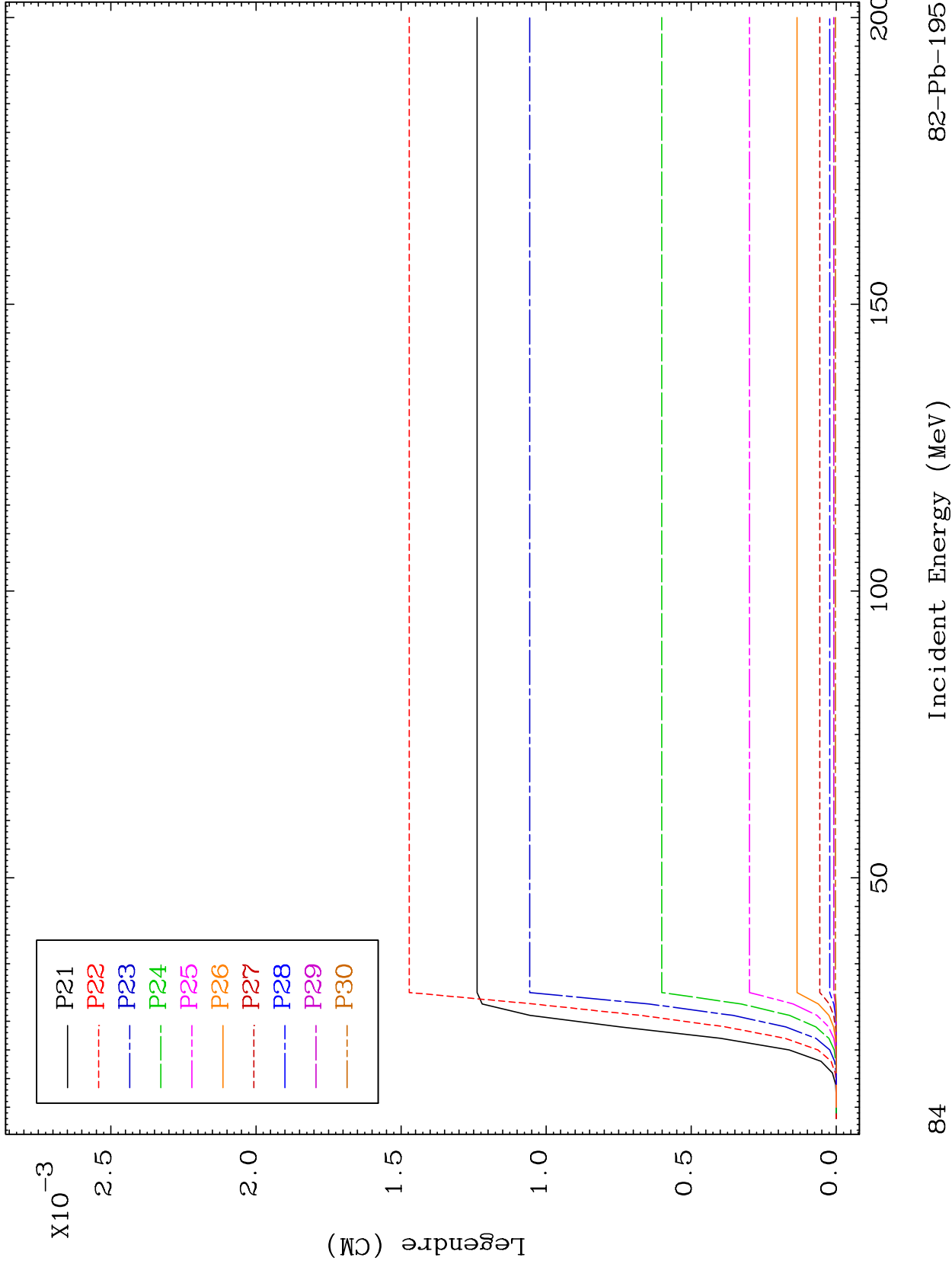
MT= 66 (n,n') Level
Legendre Coefficients

82-Pb-195



83

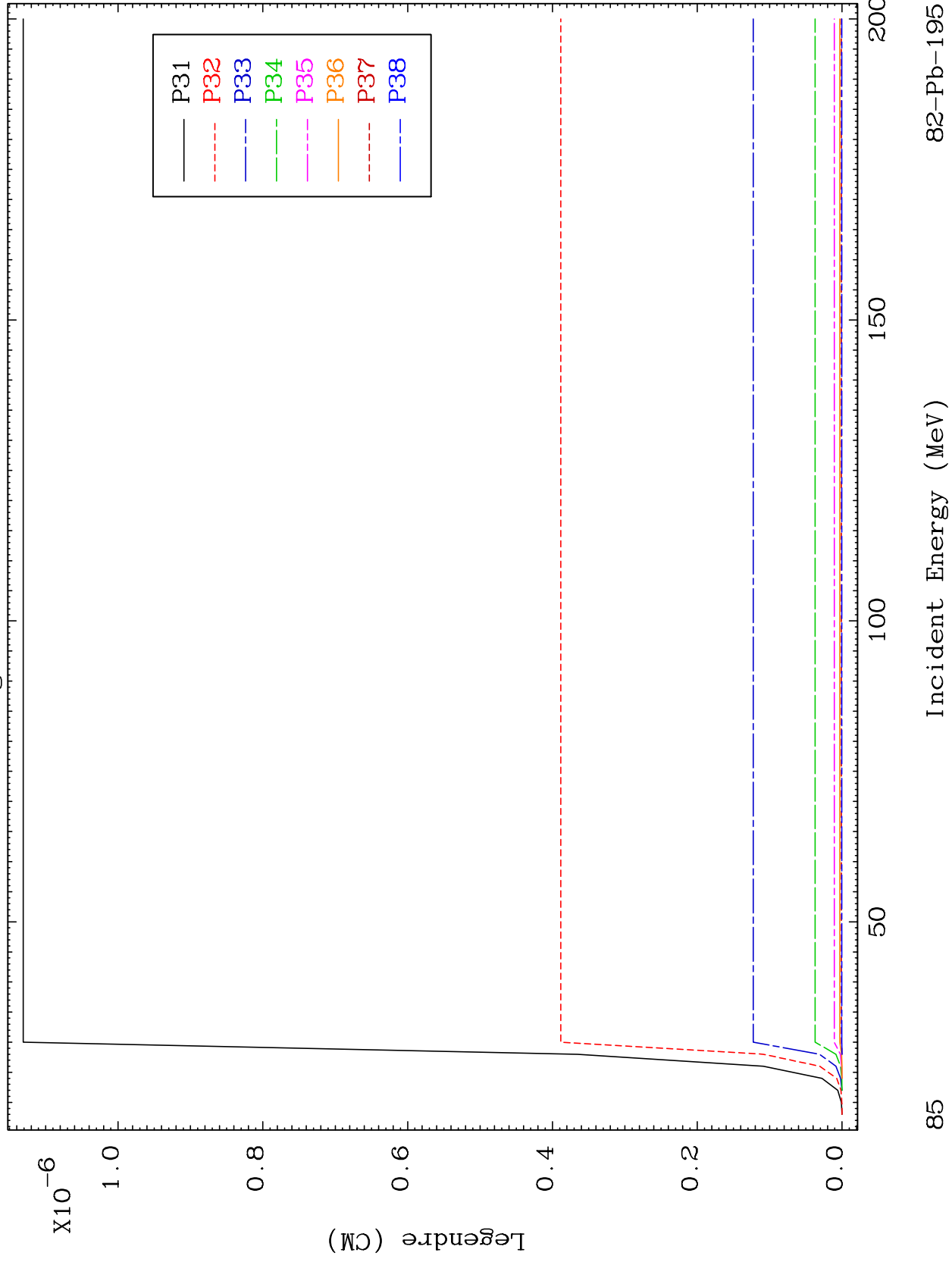
82-Pb-195



MAT 8198

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

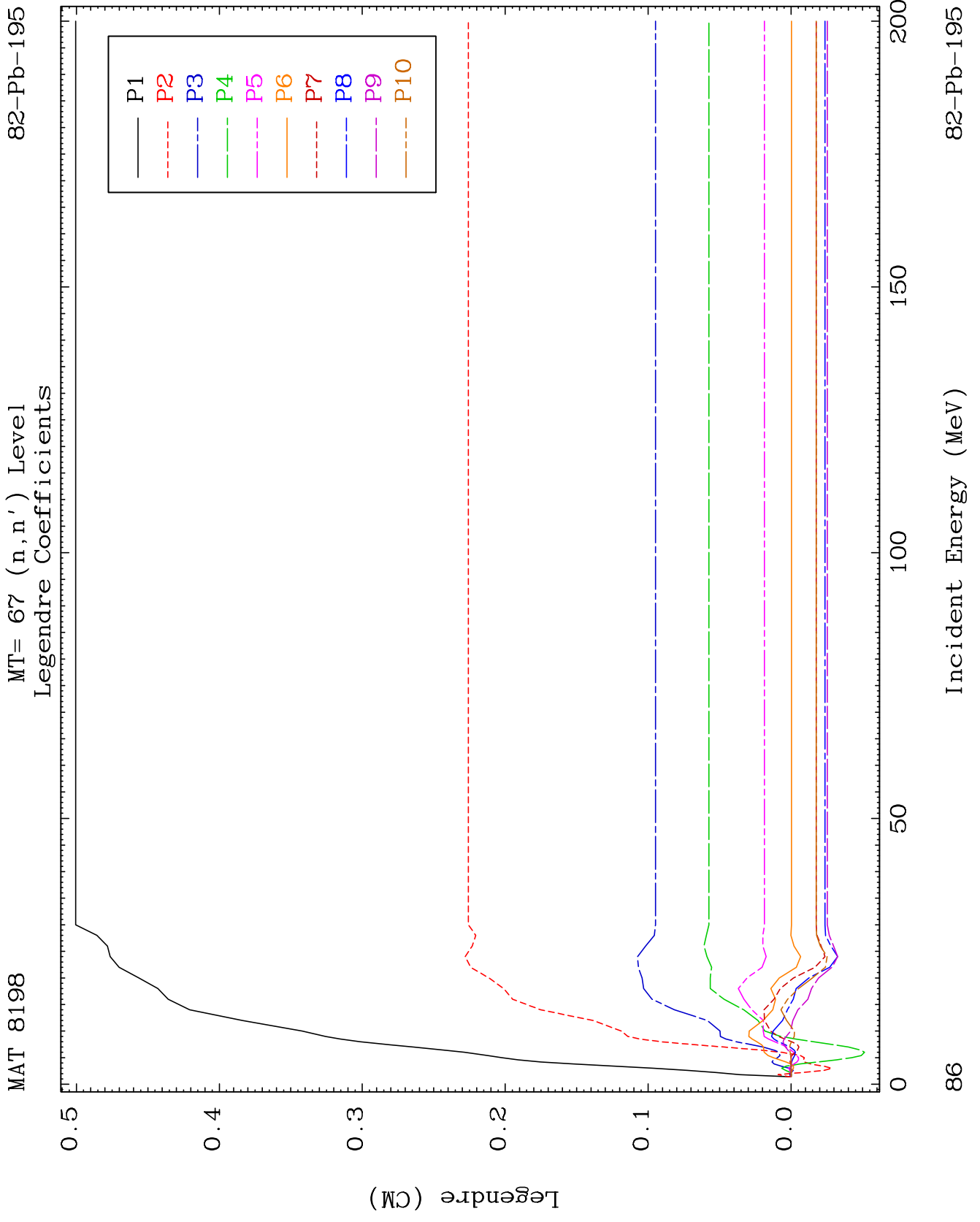
82-Pb-195

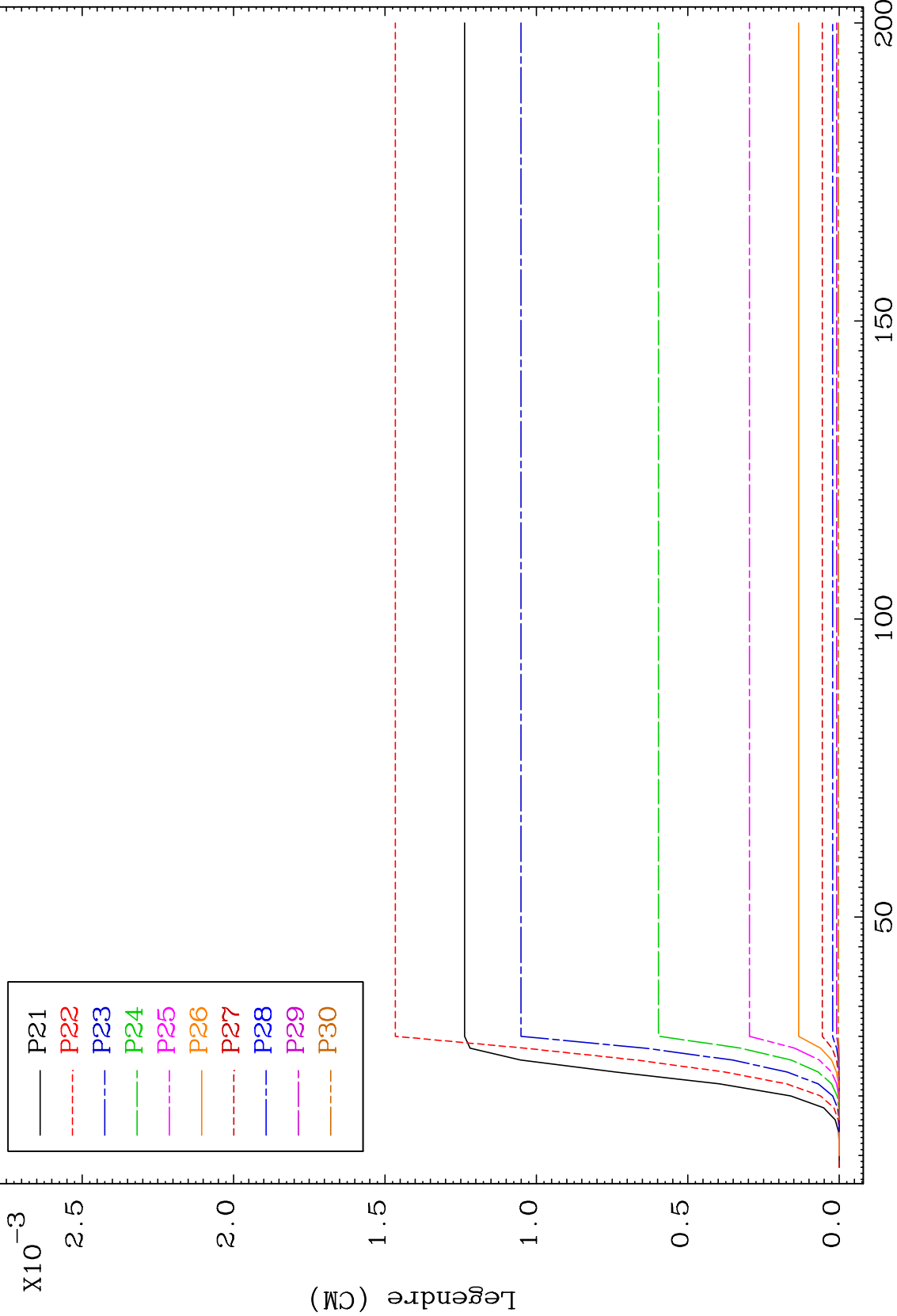
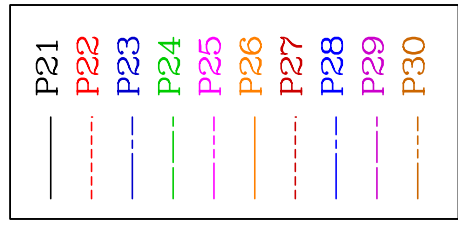


85

Incident Energy (MeV)

82-Pb-195

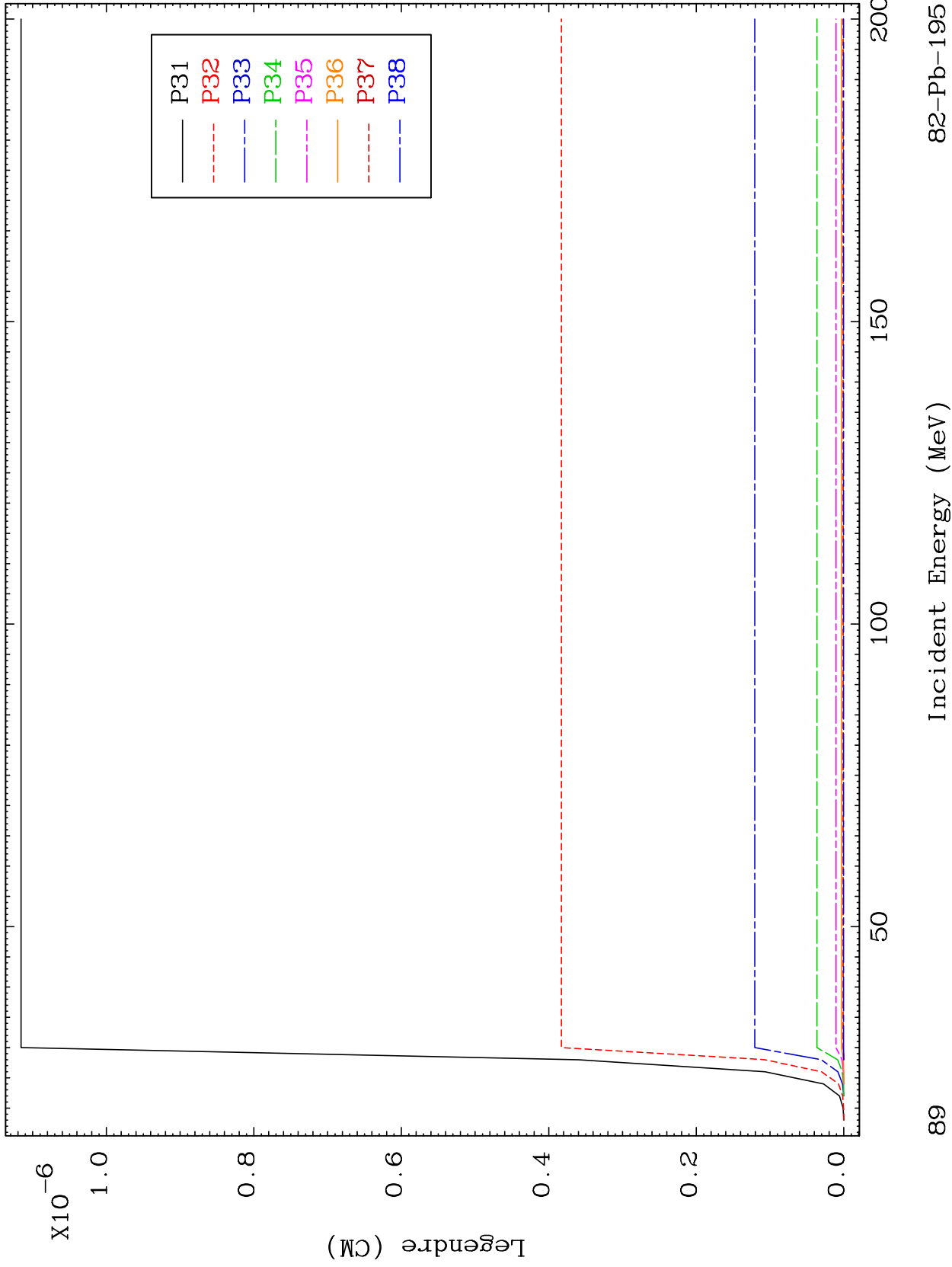




MAT 8198

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

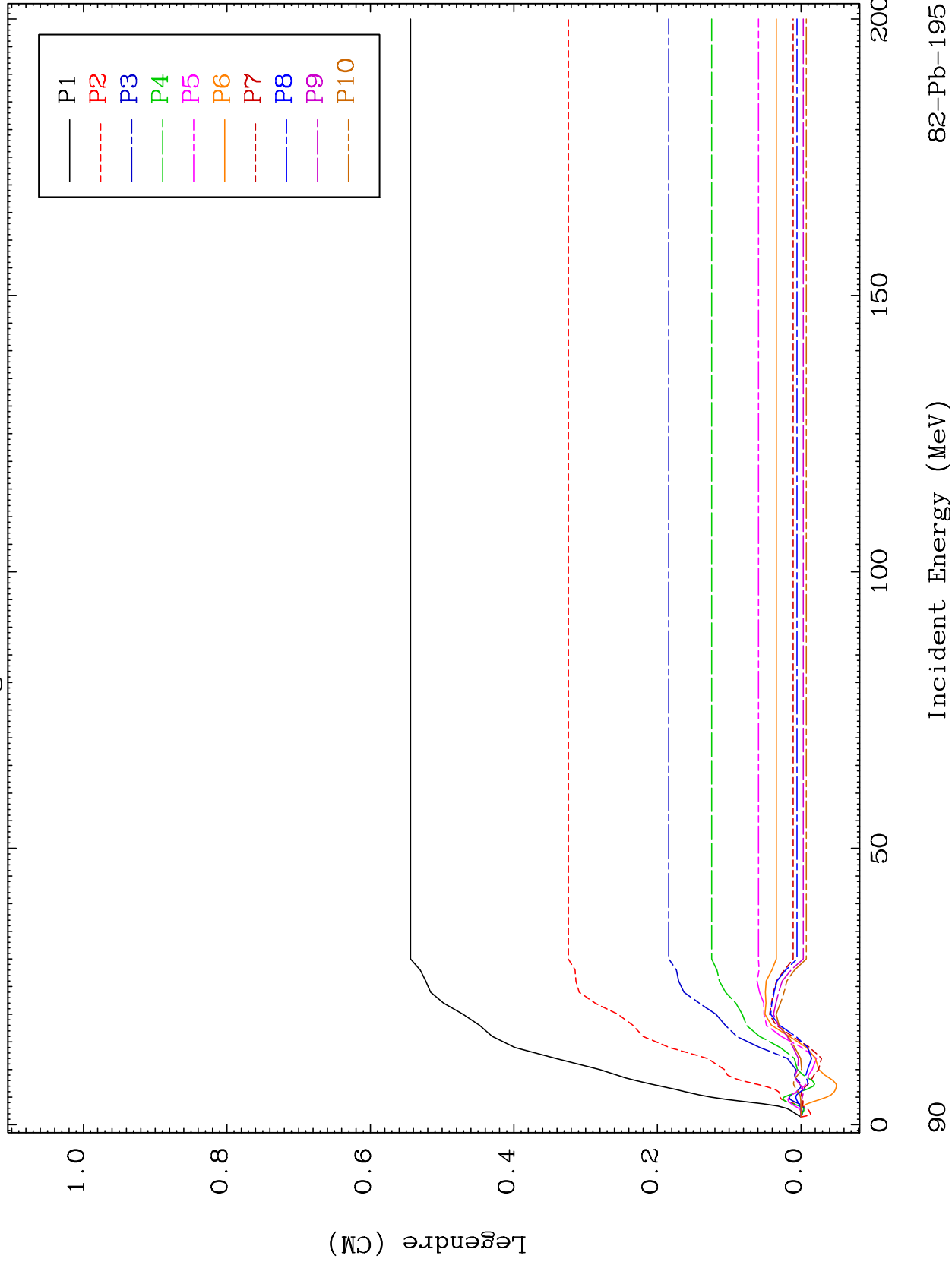
82-Pb-195



MAT 8198

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

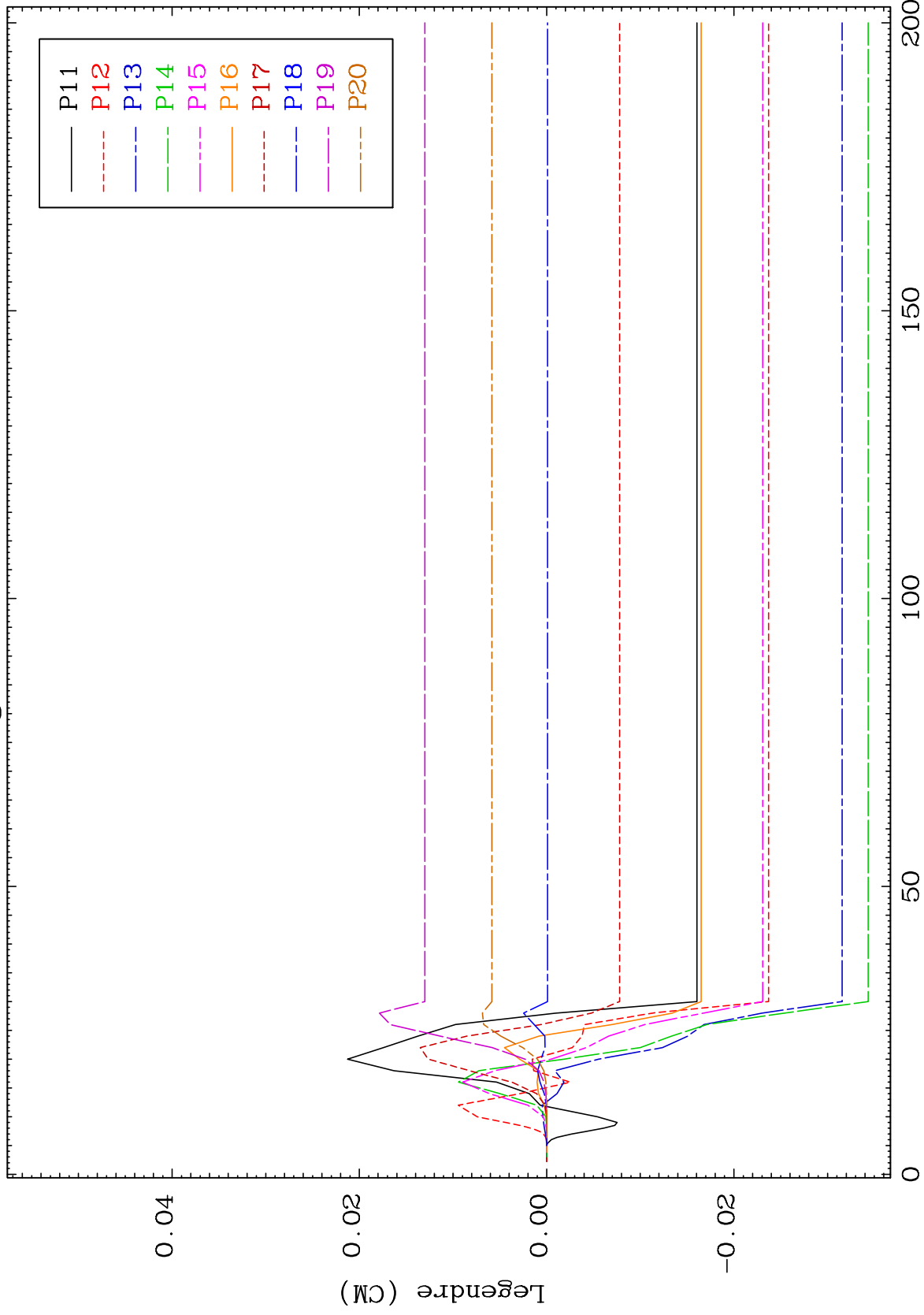
82-Pb-195



MAT 8198

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

82-Pb-195



91

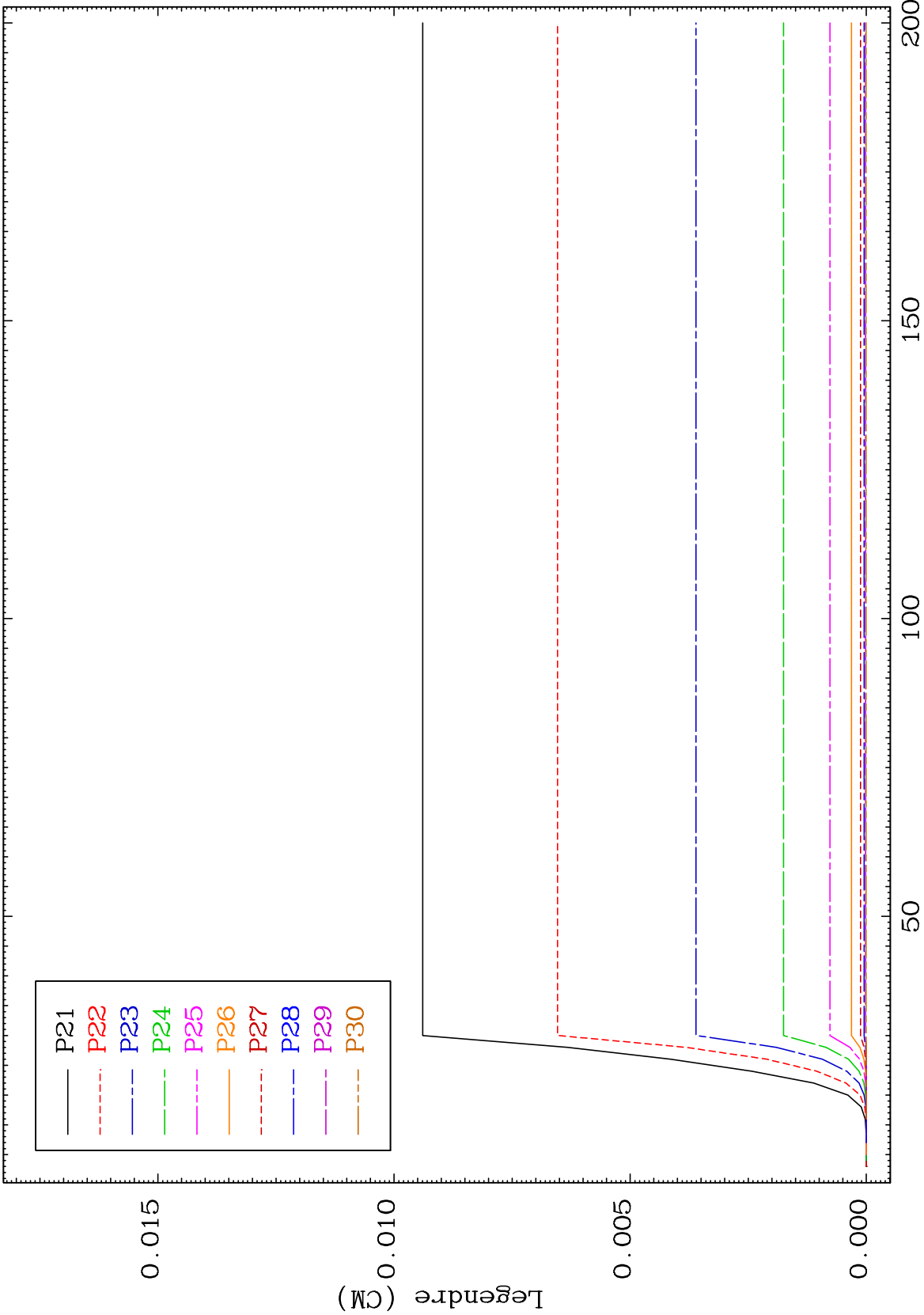
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



92

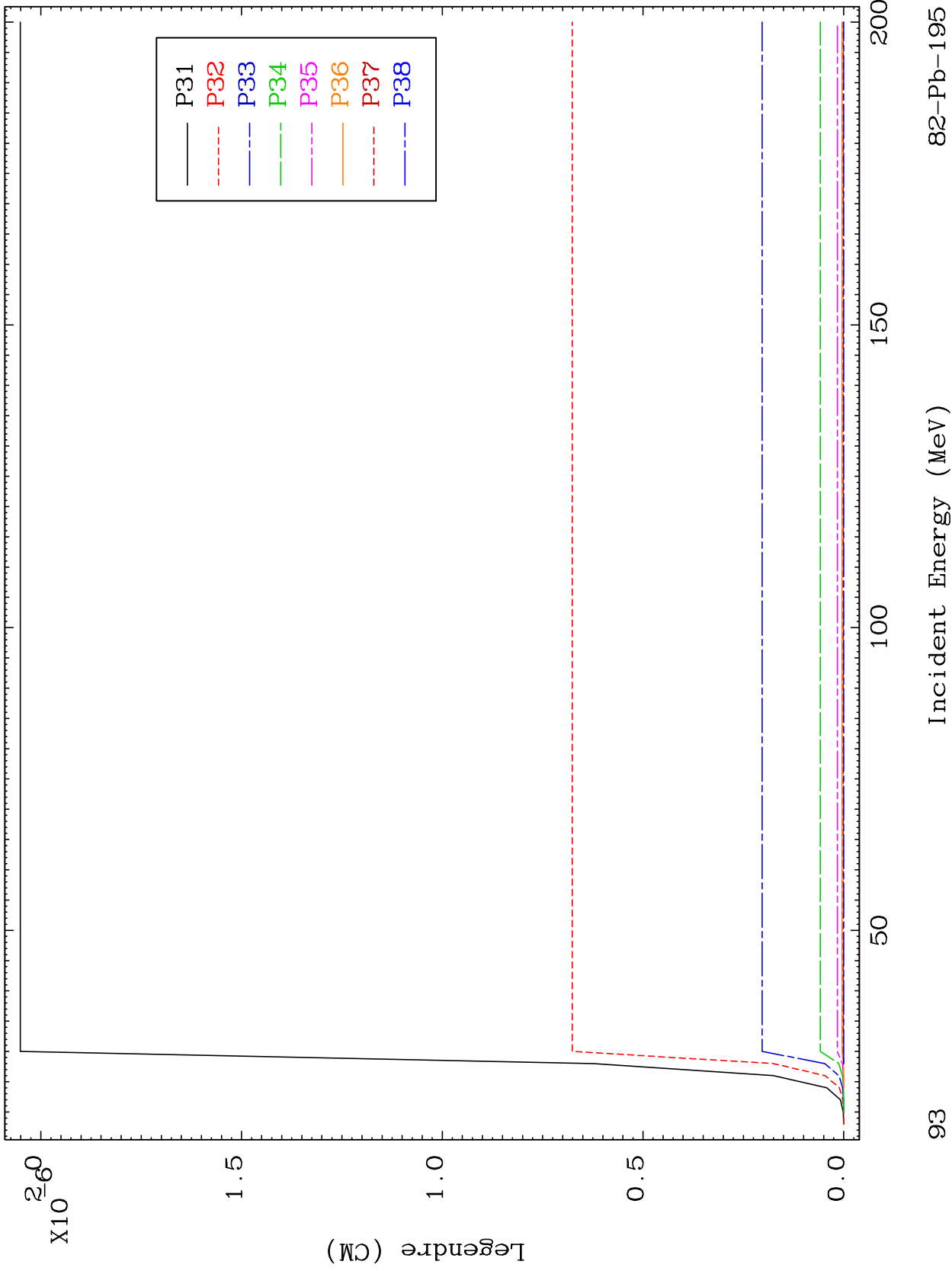
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

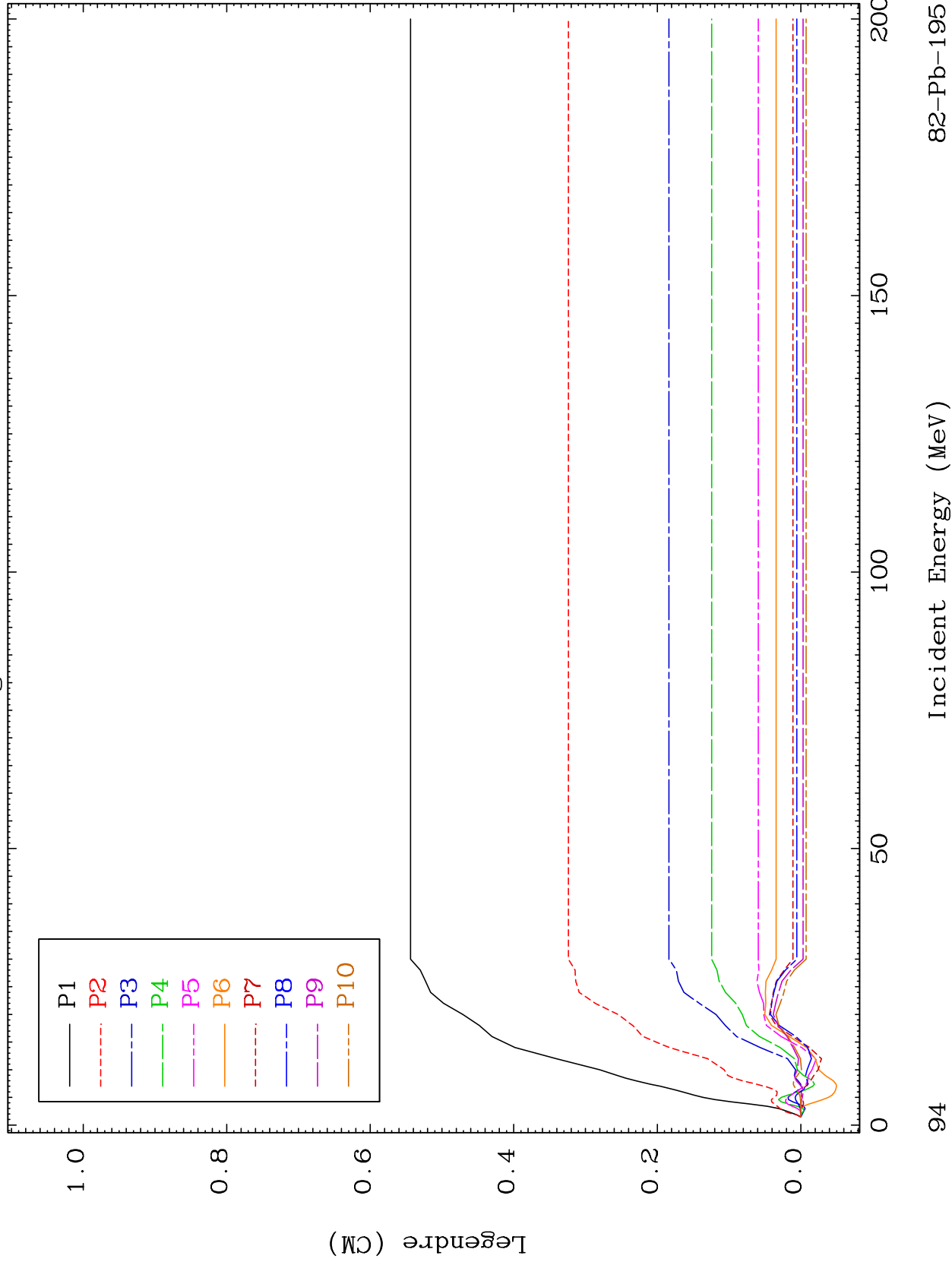
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

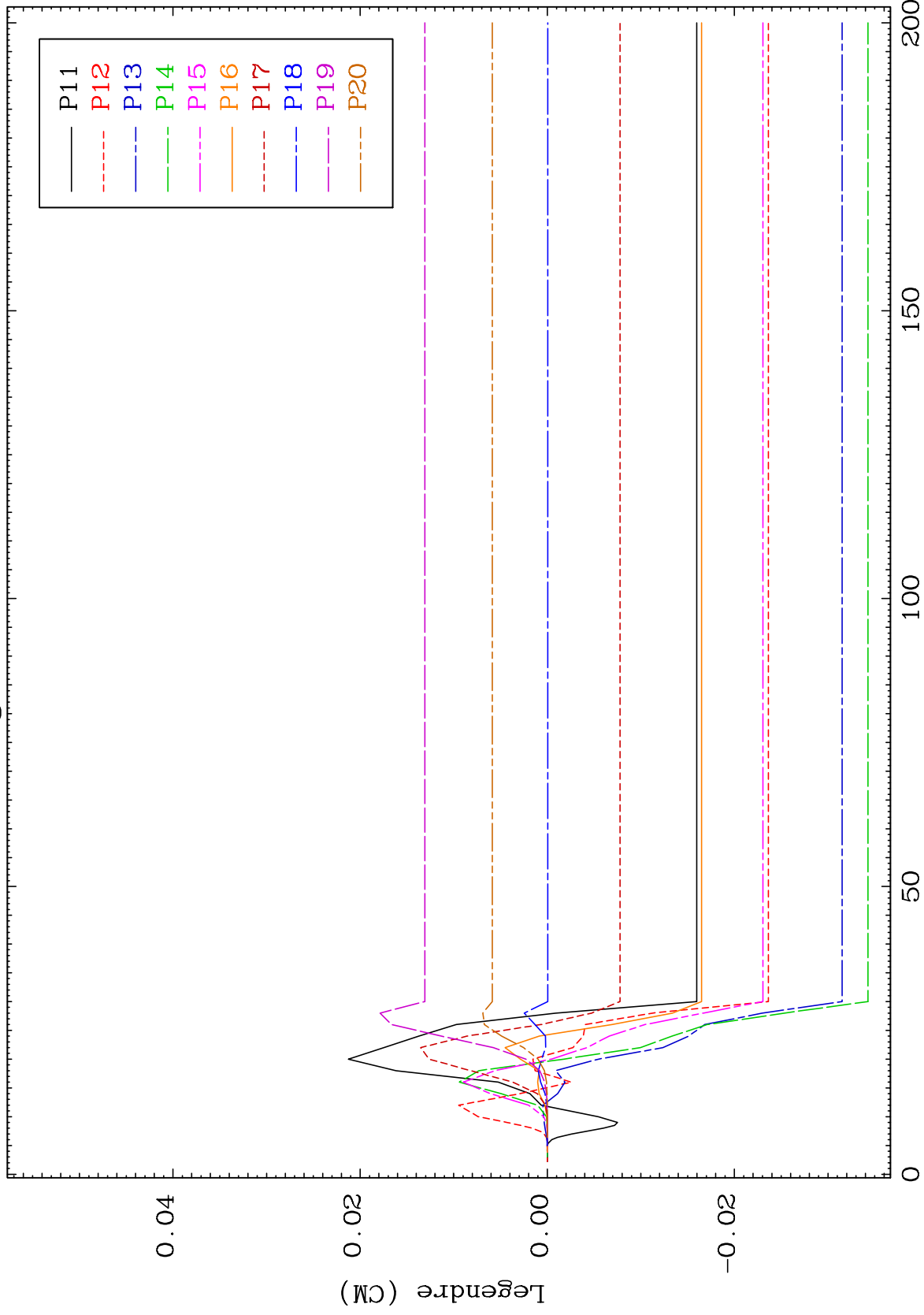
Incident Energy (MeV)

94

MAT 8198

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

82-Pb-195



95

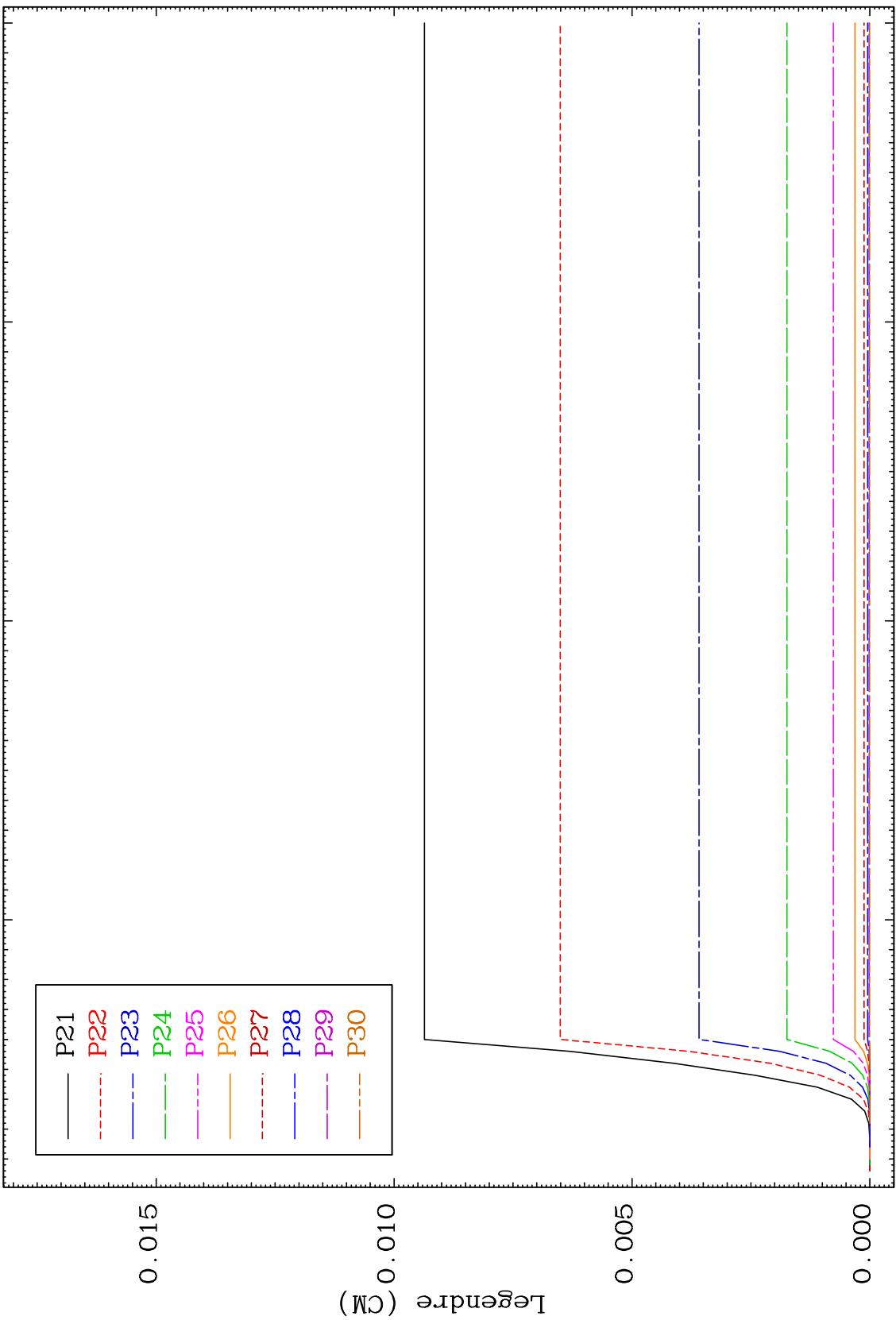
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



96

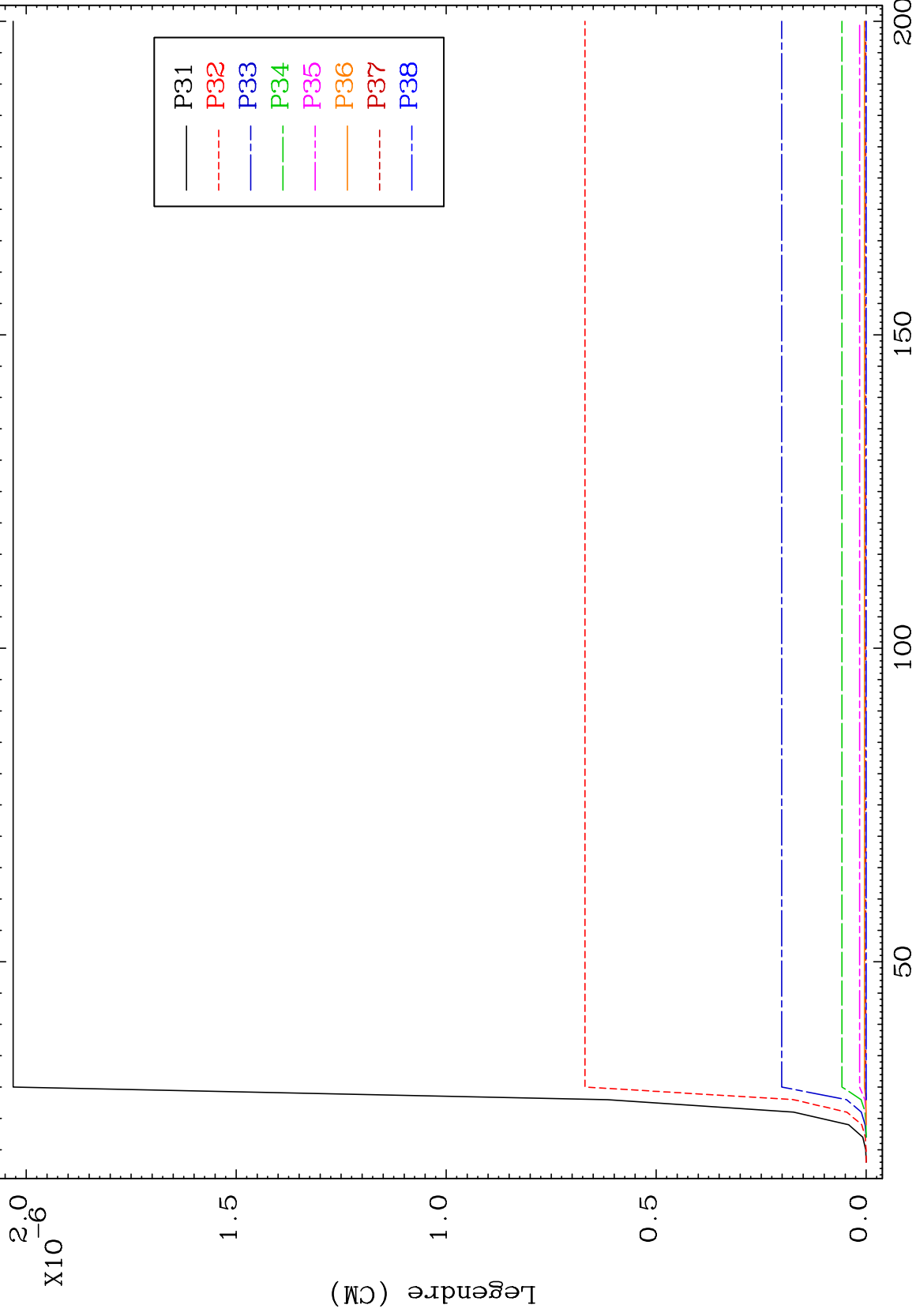
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



97

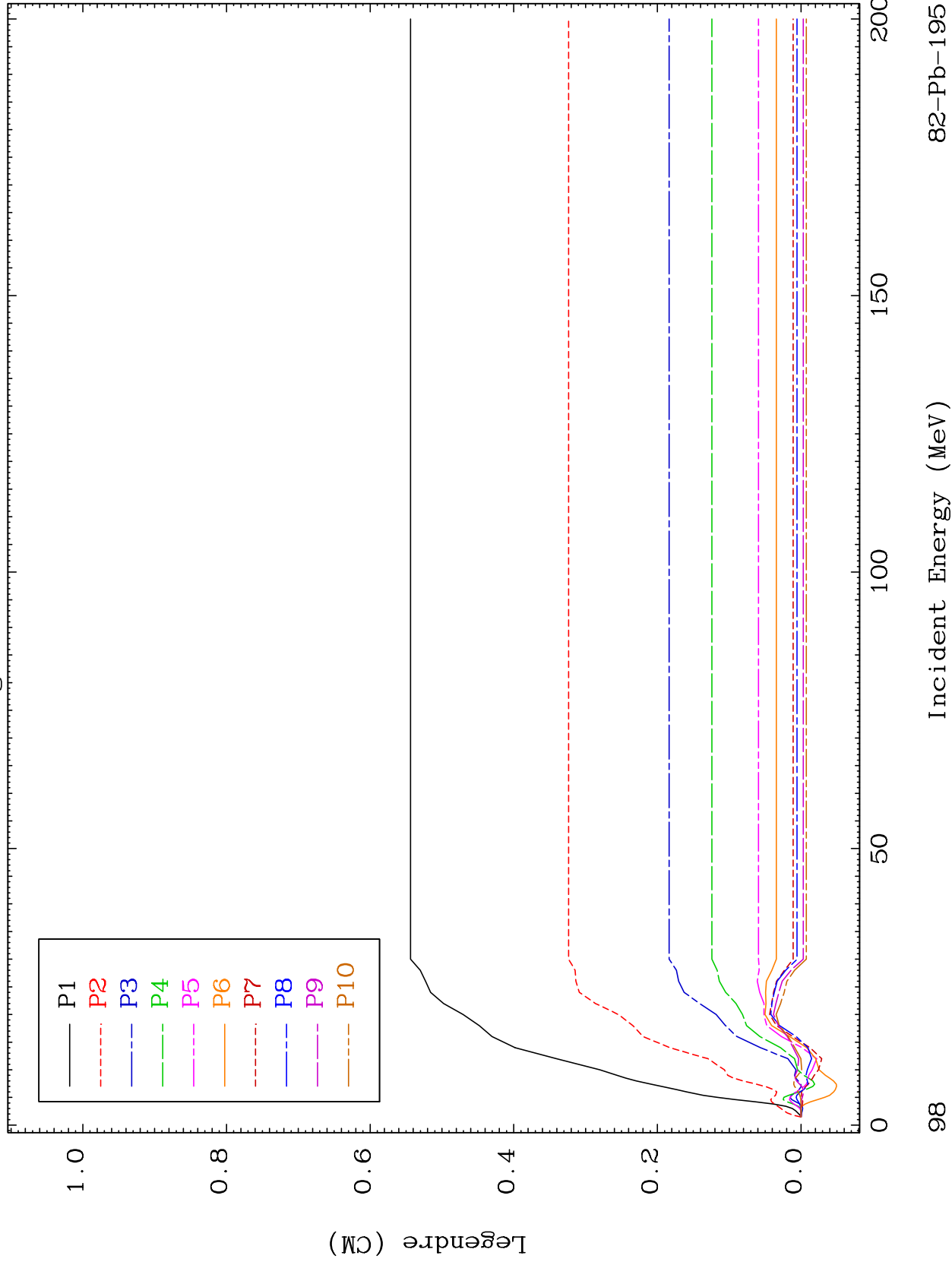
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

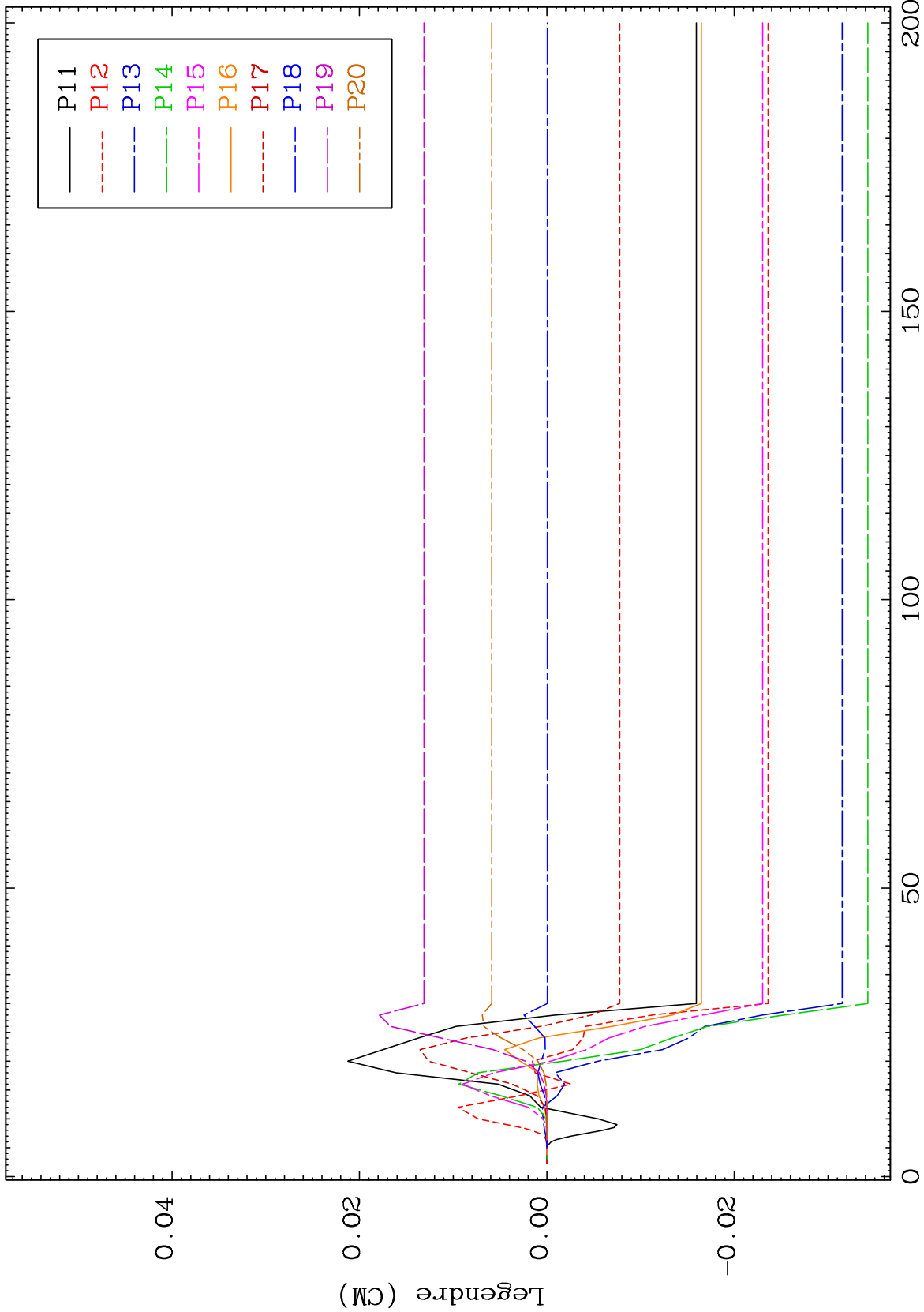
82-Pb-195



MAT 8198

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

82-Pb-195



99

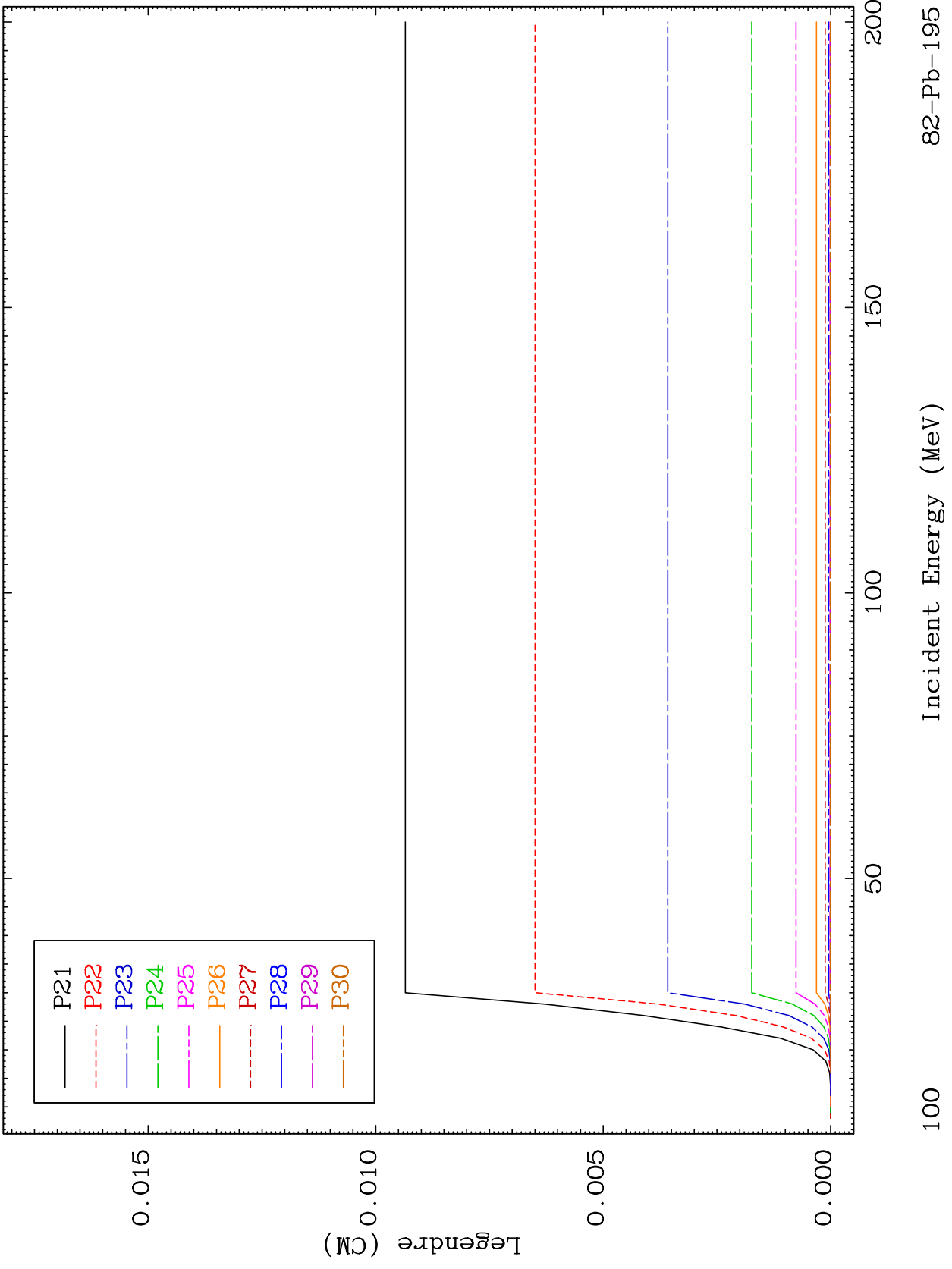
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

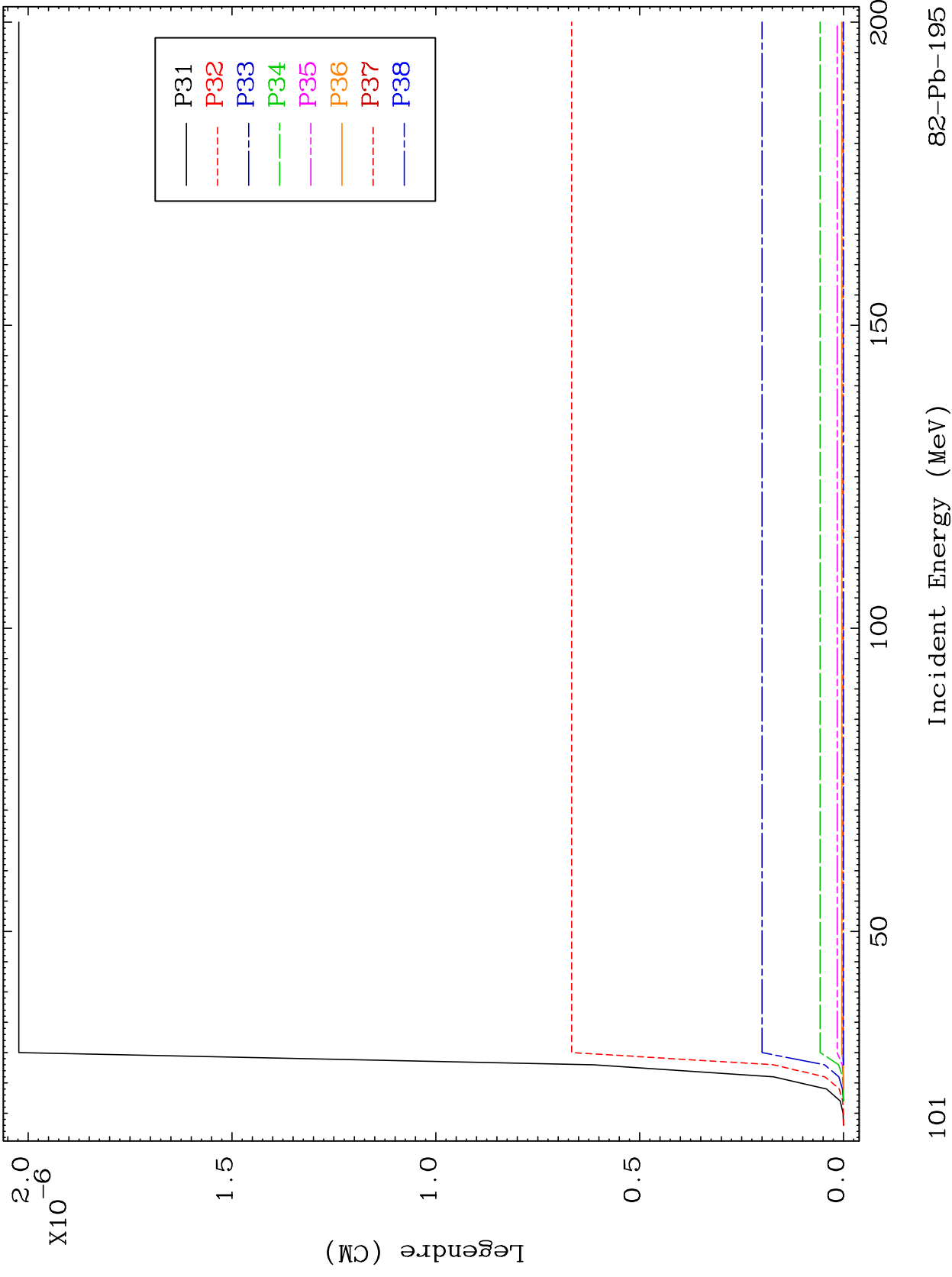
82-Pb-195



MAT 8198

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

82-Pb-195



101

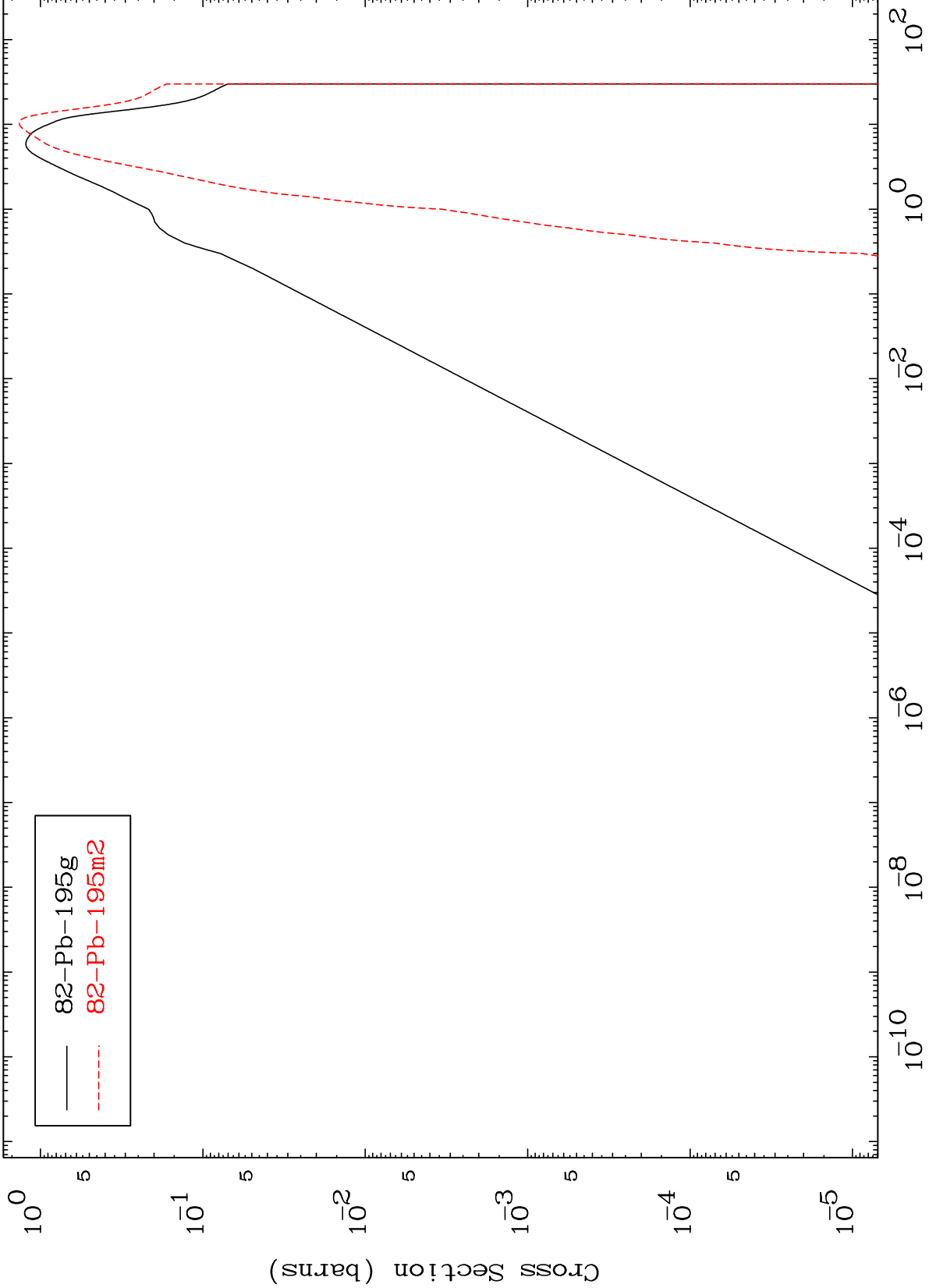
Incident Energy (MeV)

82-Pb-195

MAT 8198

Inelastic
Radionuclide Production Cross Section

82-Pb-195



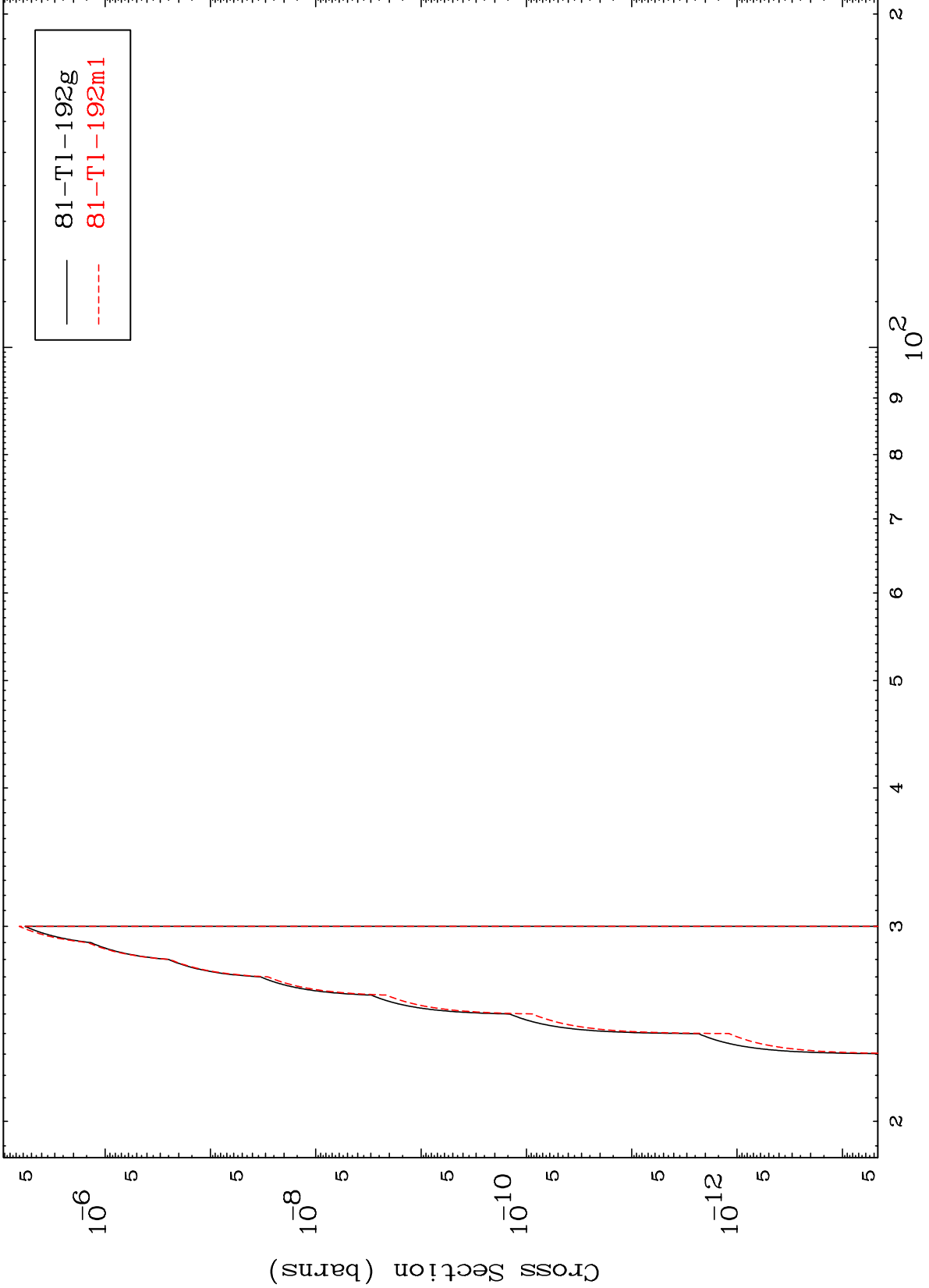
82-Pb-195g
82-Pb-195m2

MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section



103

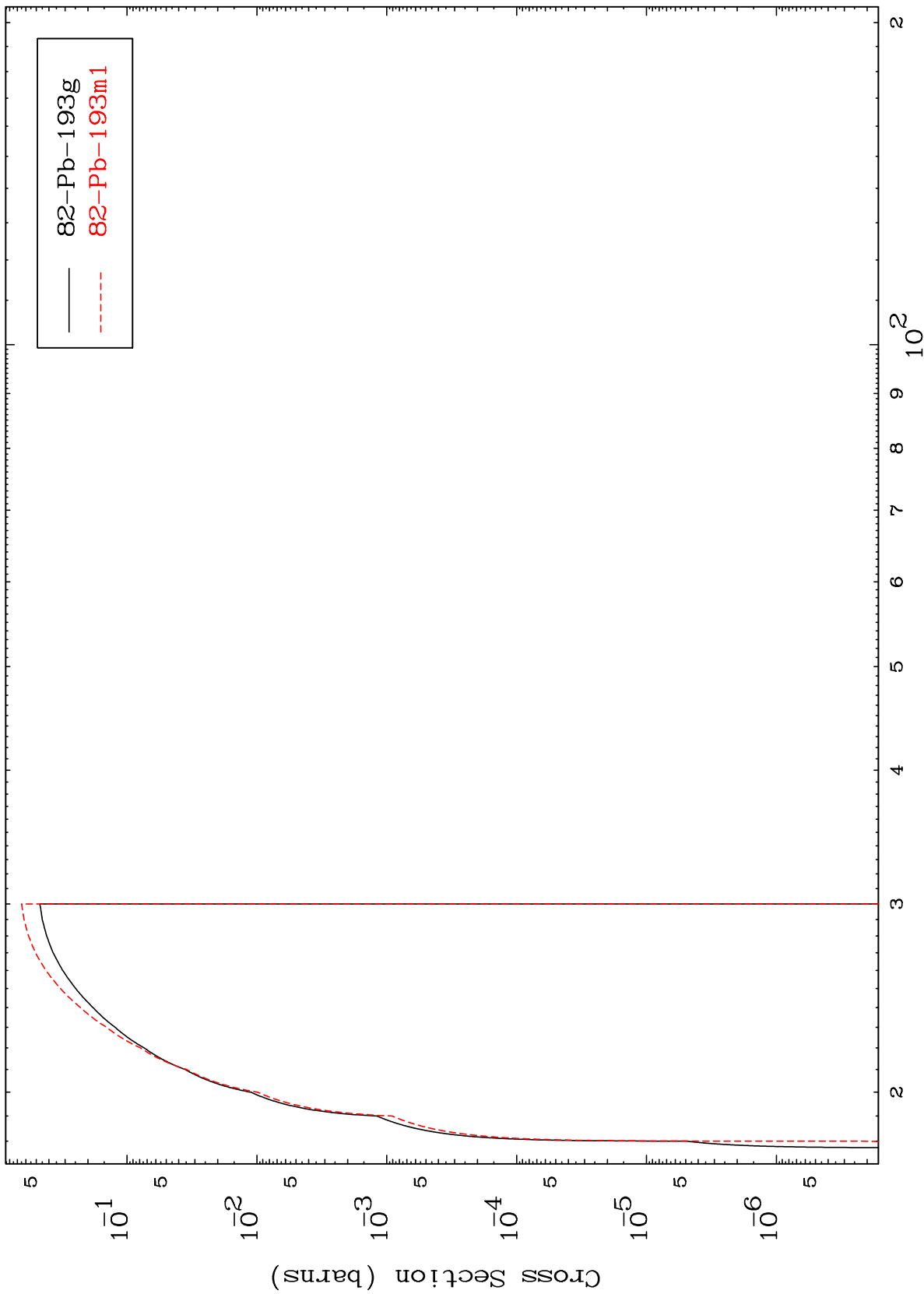
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,3n)
Radionuclide Production Cross Section



104

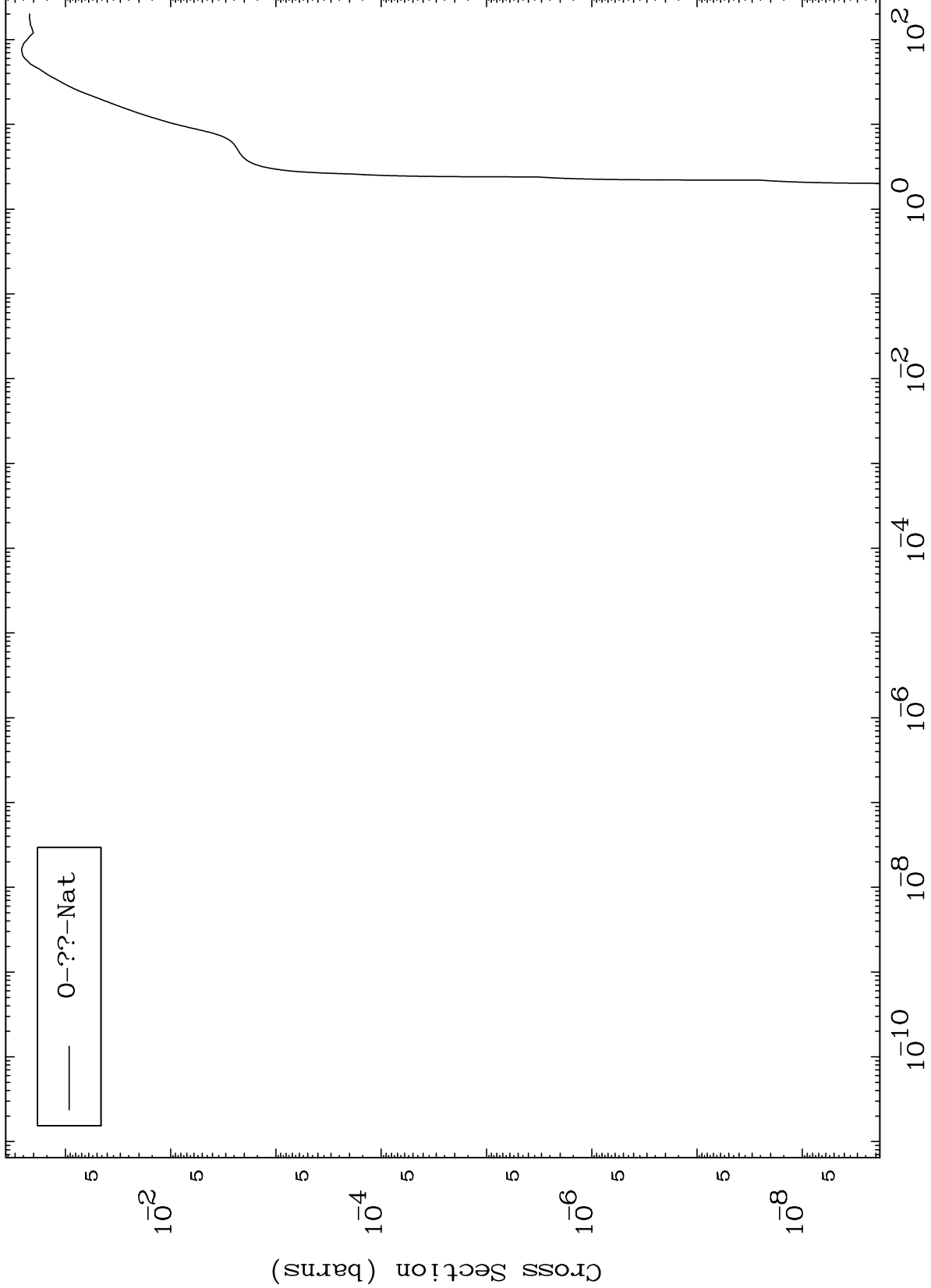
Incident Energy (MeV)

82-Pb-195

MAT 8198

Fission
Radionuclide Production Cross Section

82-Pb-195



105

Incident Energy (MeV)

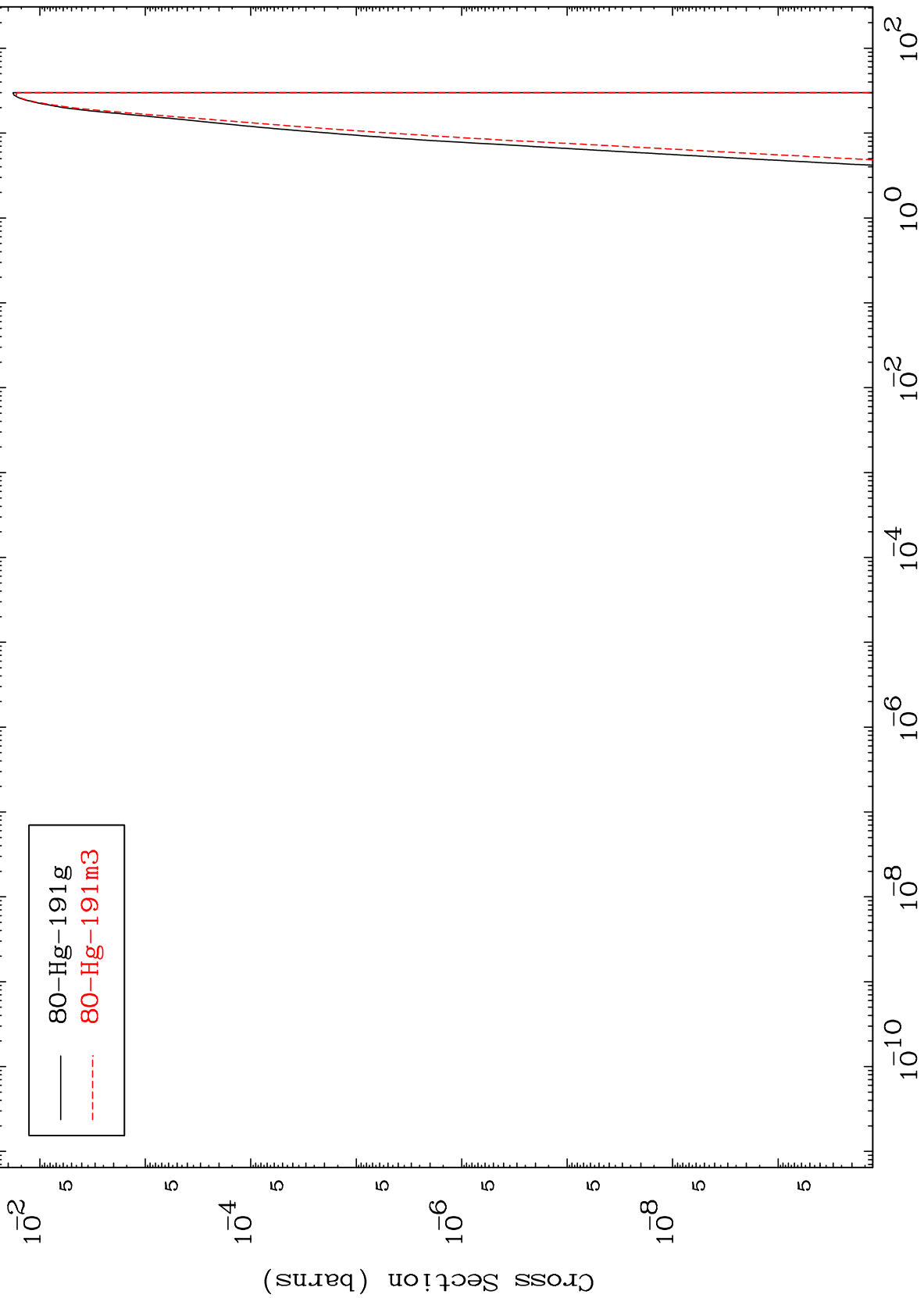
82-Pb-195

MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

106

Incident Energy (MeV)

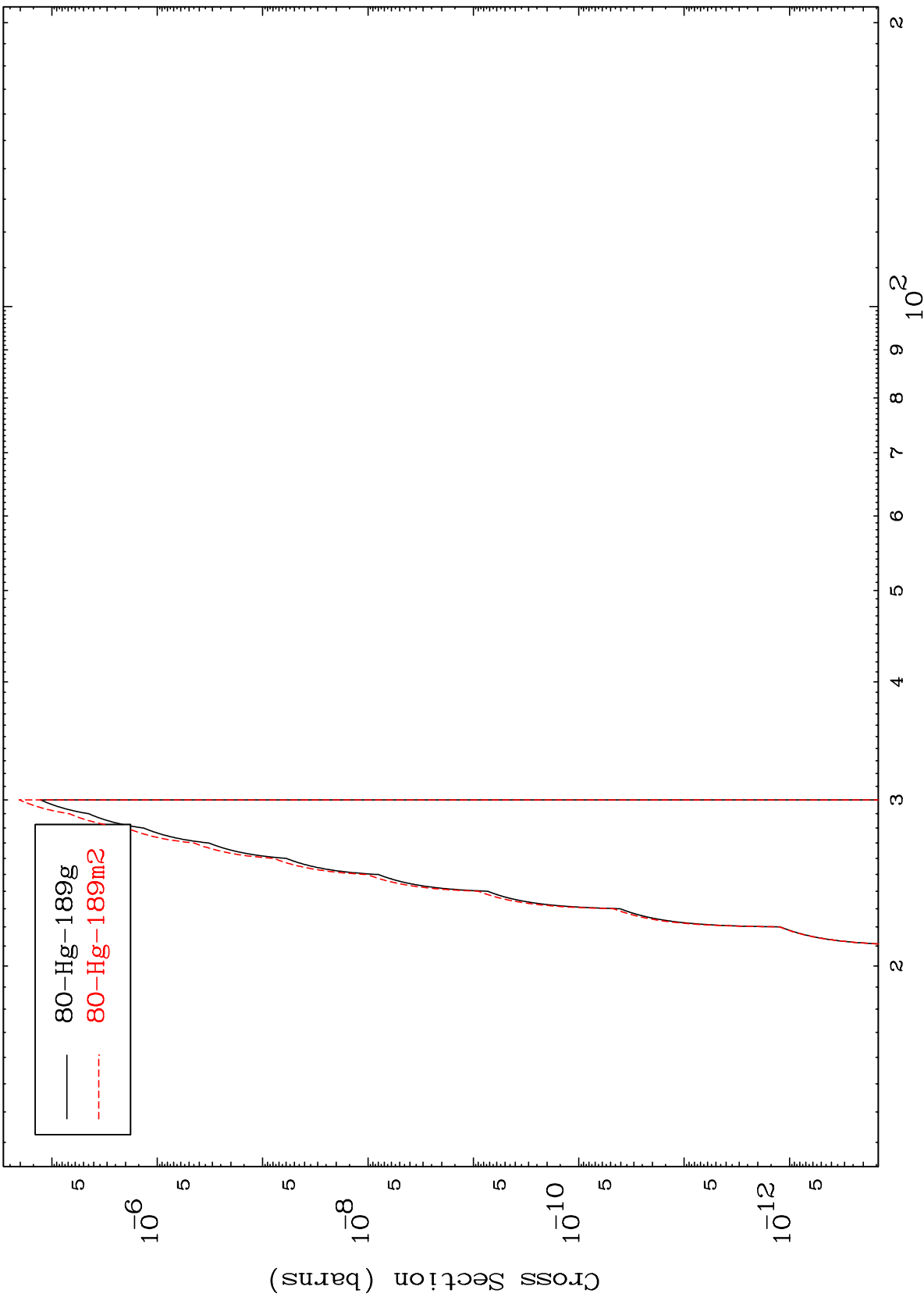
82-Pb-195

MAT 8198

(n,3n) α

82-Pb-195

Radionuclide Production Cross Section



107

Incident Energy (MeV)

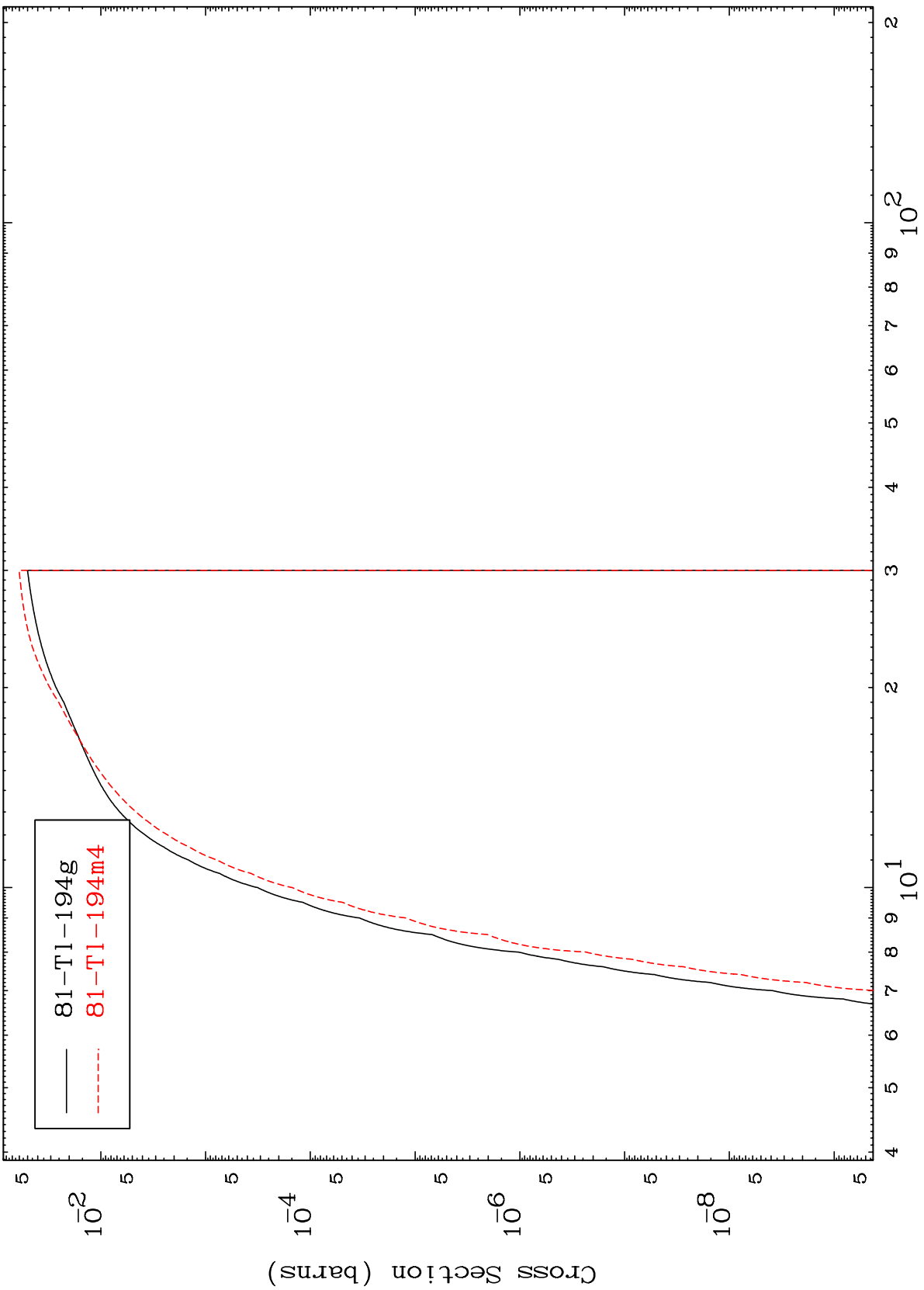
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

108

Incident Energy (MeV)

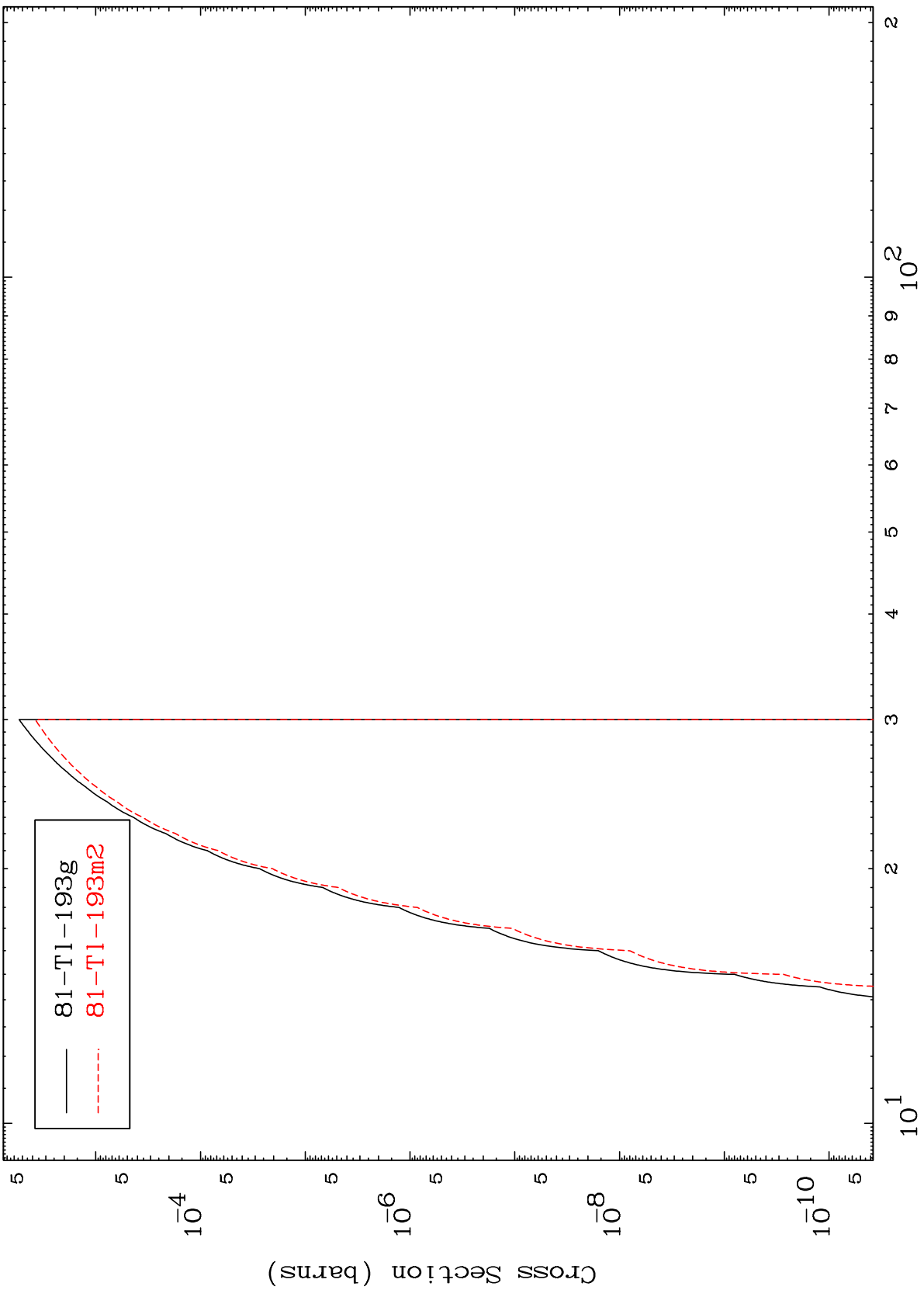
82-Pb-195

MAT 8198

(n,n') d

82-Pb-195

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

Incident Energy (MeV)

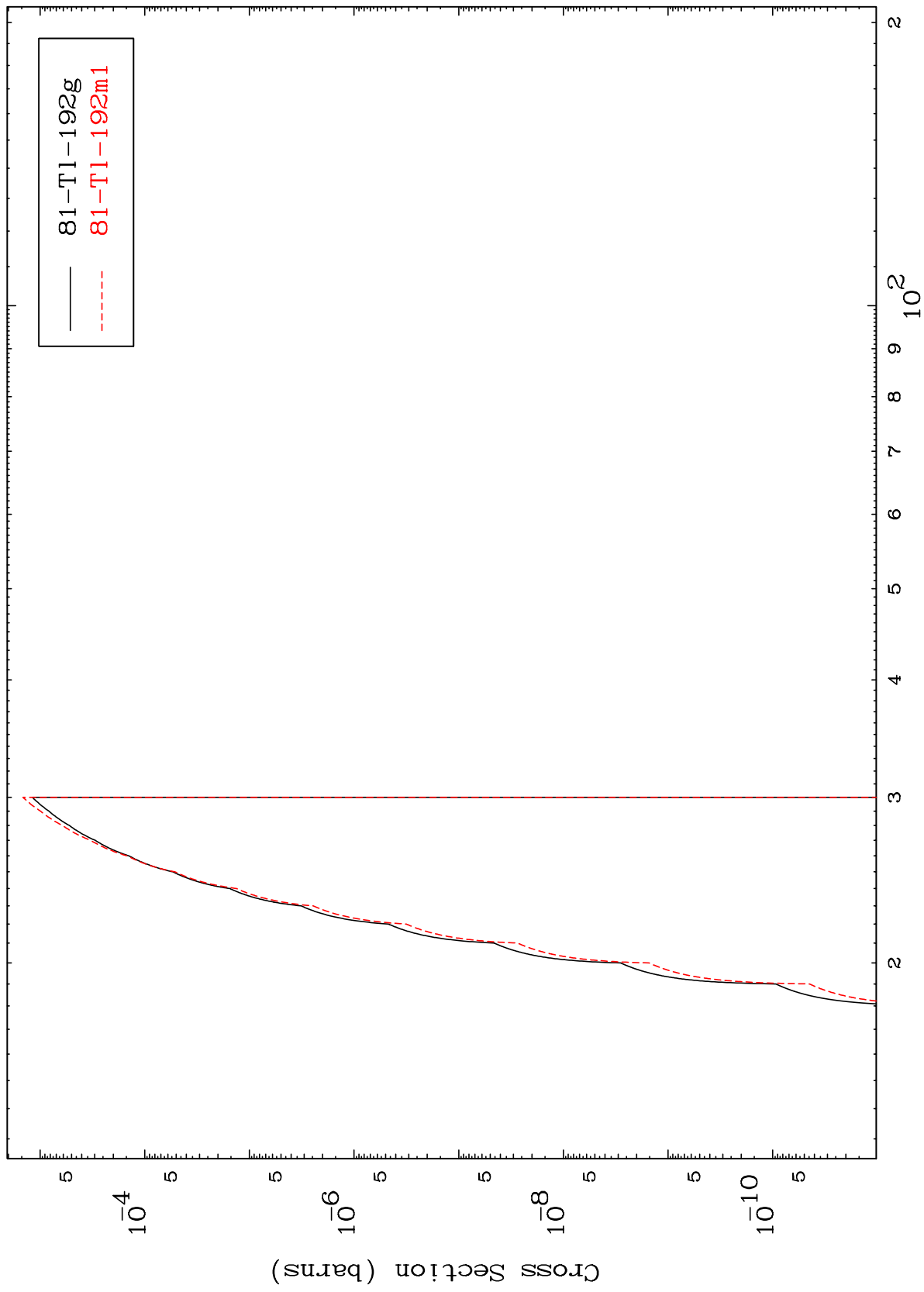
82-Pb-195

MAT 8198

(n,n') t

82-Pb-195

Radionuclide Production Cross Section

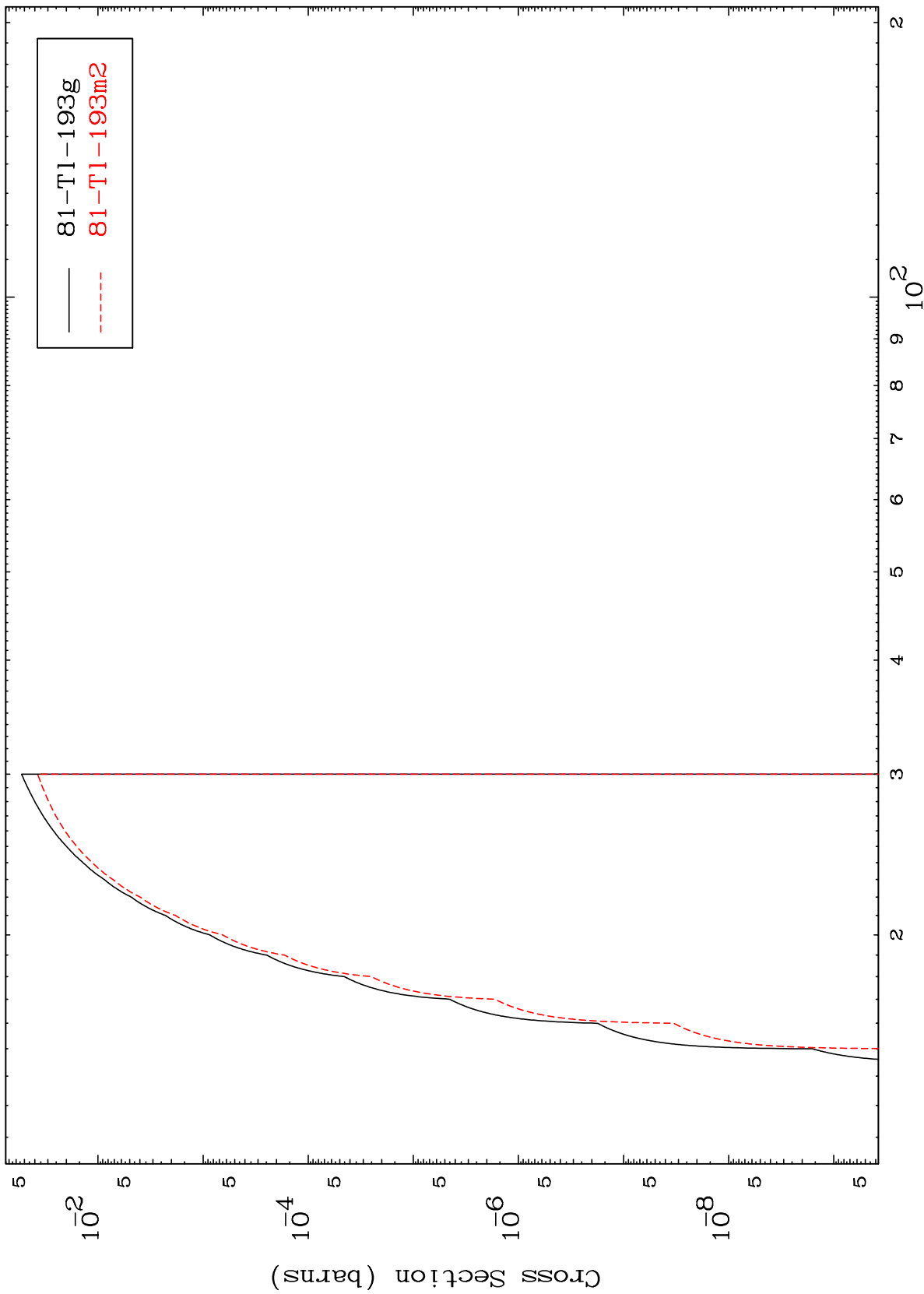


110

Incident Energy (MeV)

82-Pb-195

Radionuclide Production Cross Section

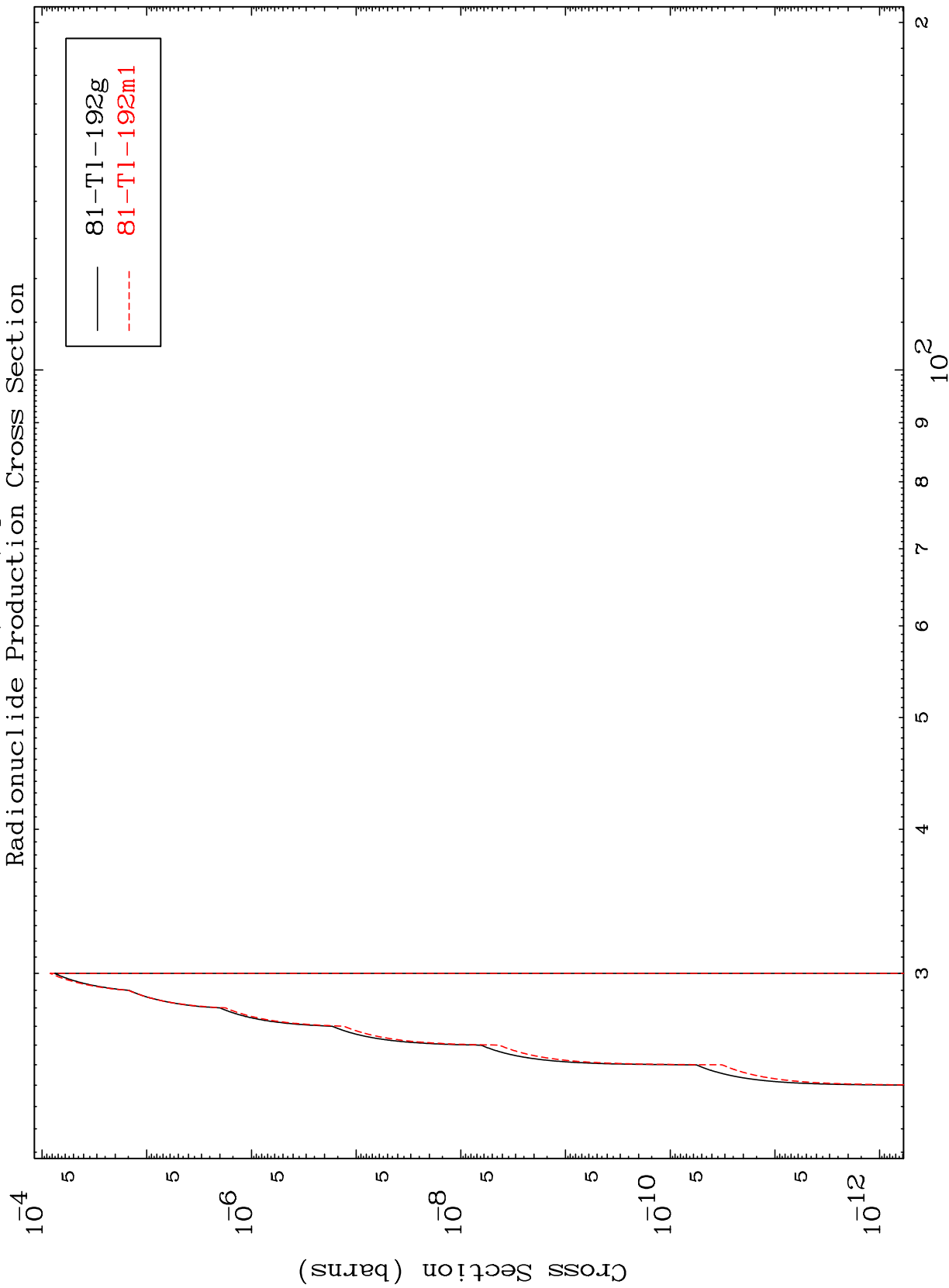


MAT 8198

(n,3n) p

82-Pb-195

Radionuclide Production Cross Section



112

Incident Energy (MeV)

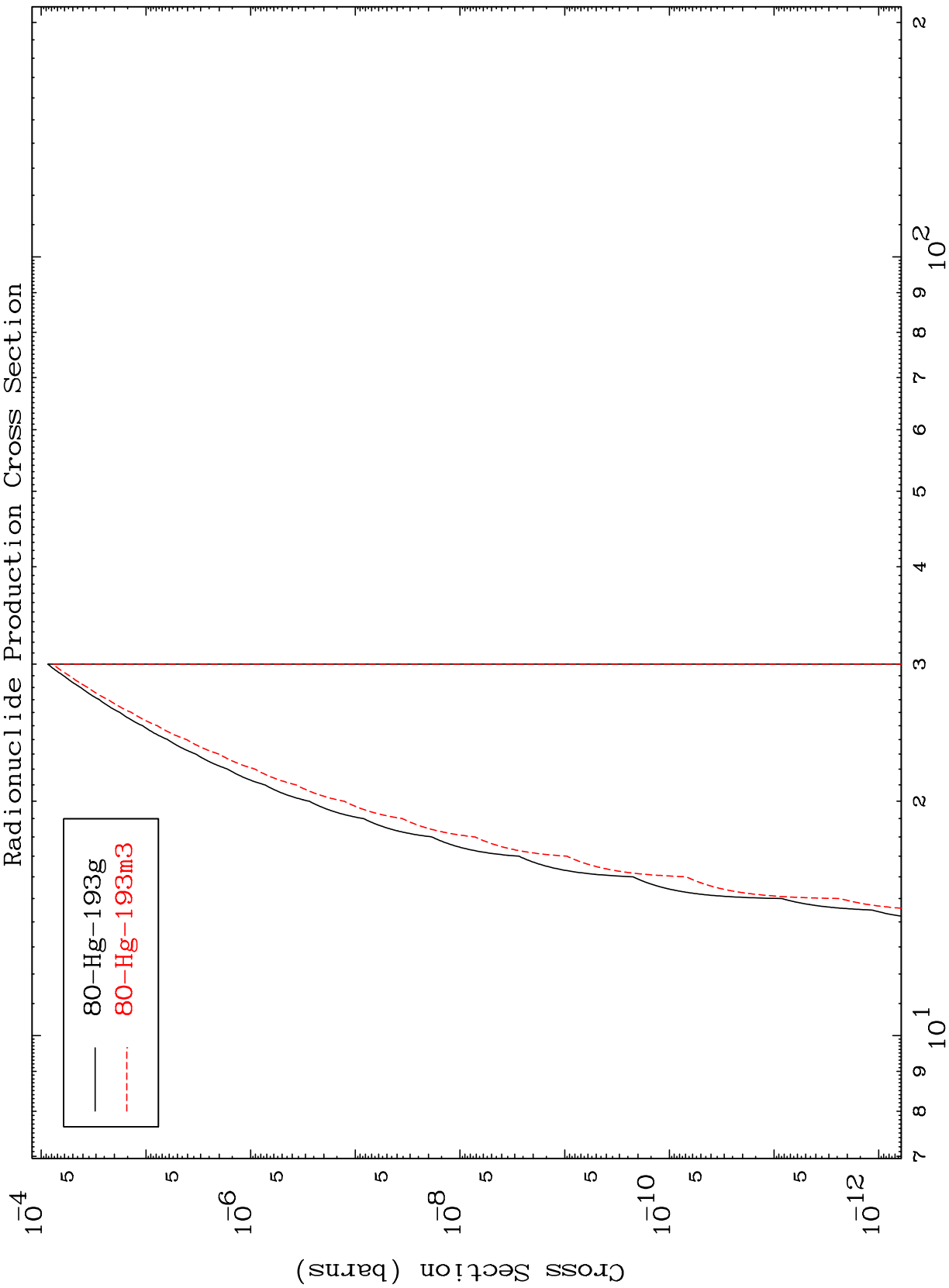
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



113

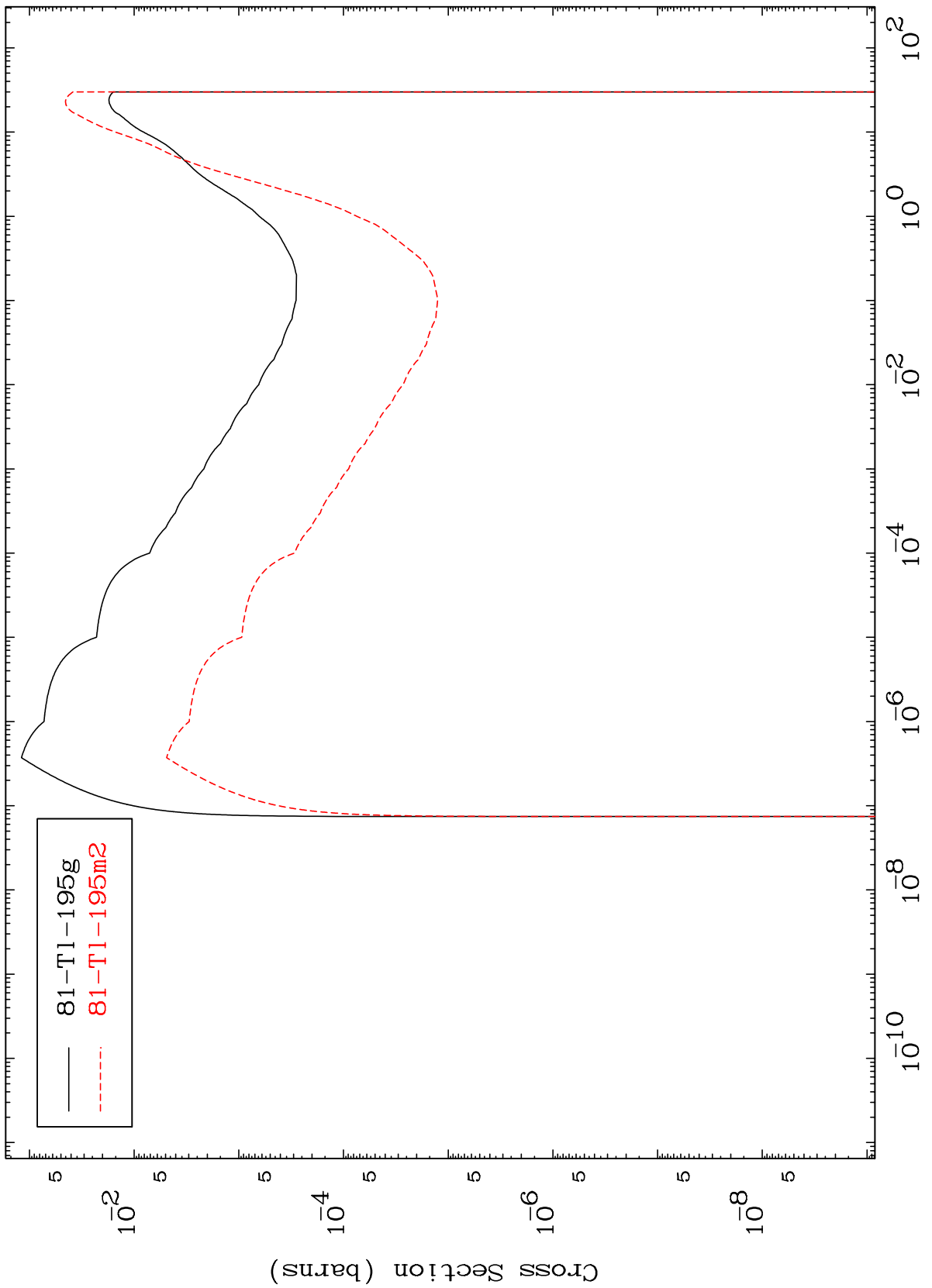
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,p)
Radionuclide Production Cross Section



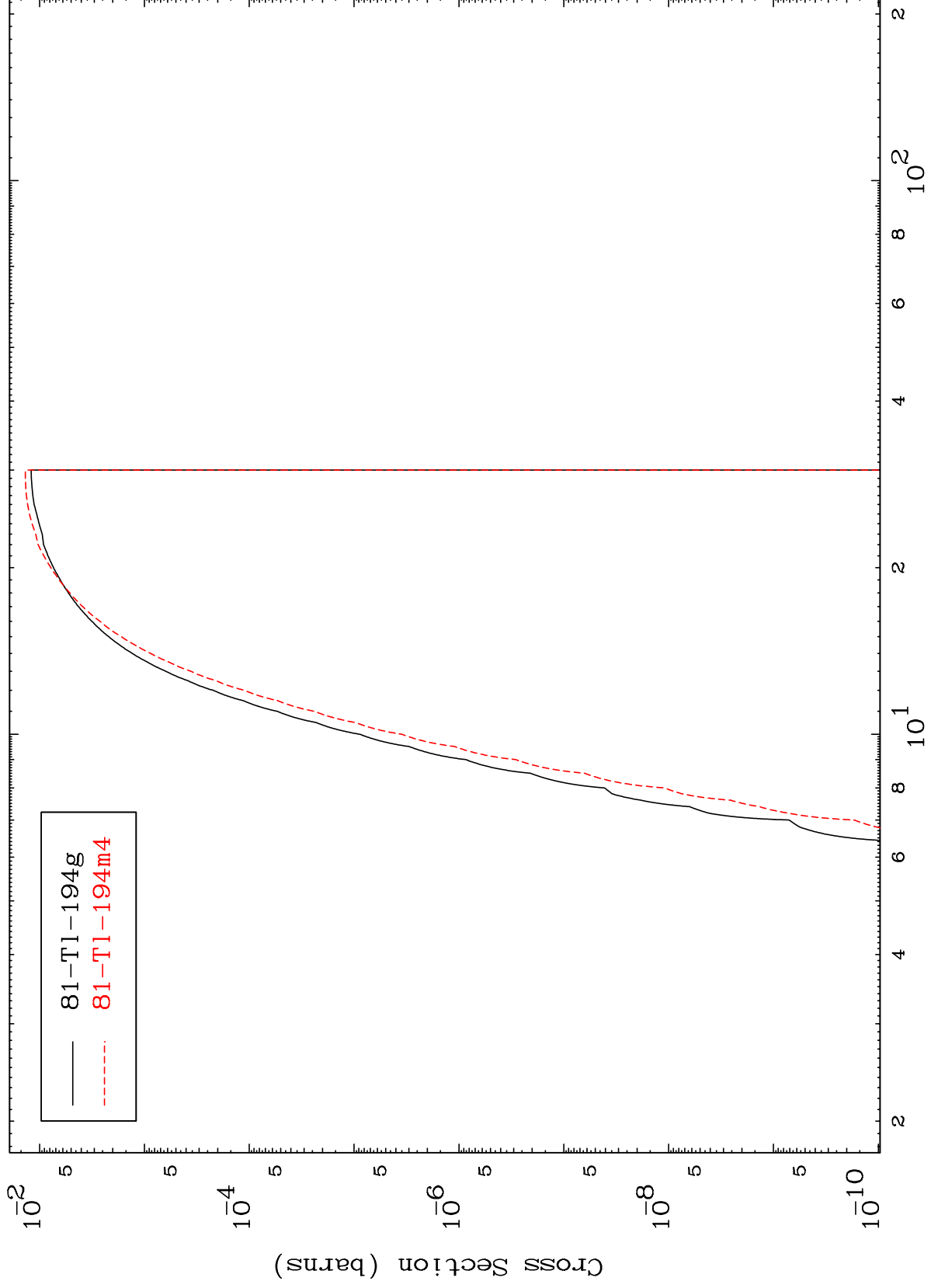
114

82-Pb-195

MAT 8198

82-Pb-195

(n,d)
Radionuclide Production Cross Section



115

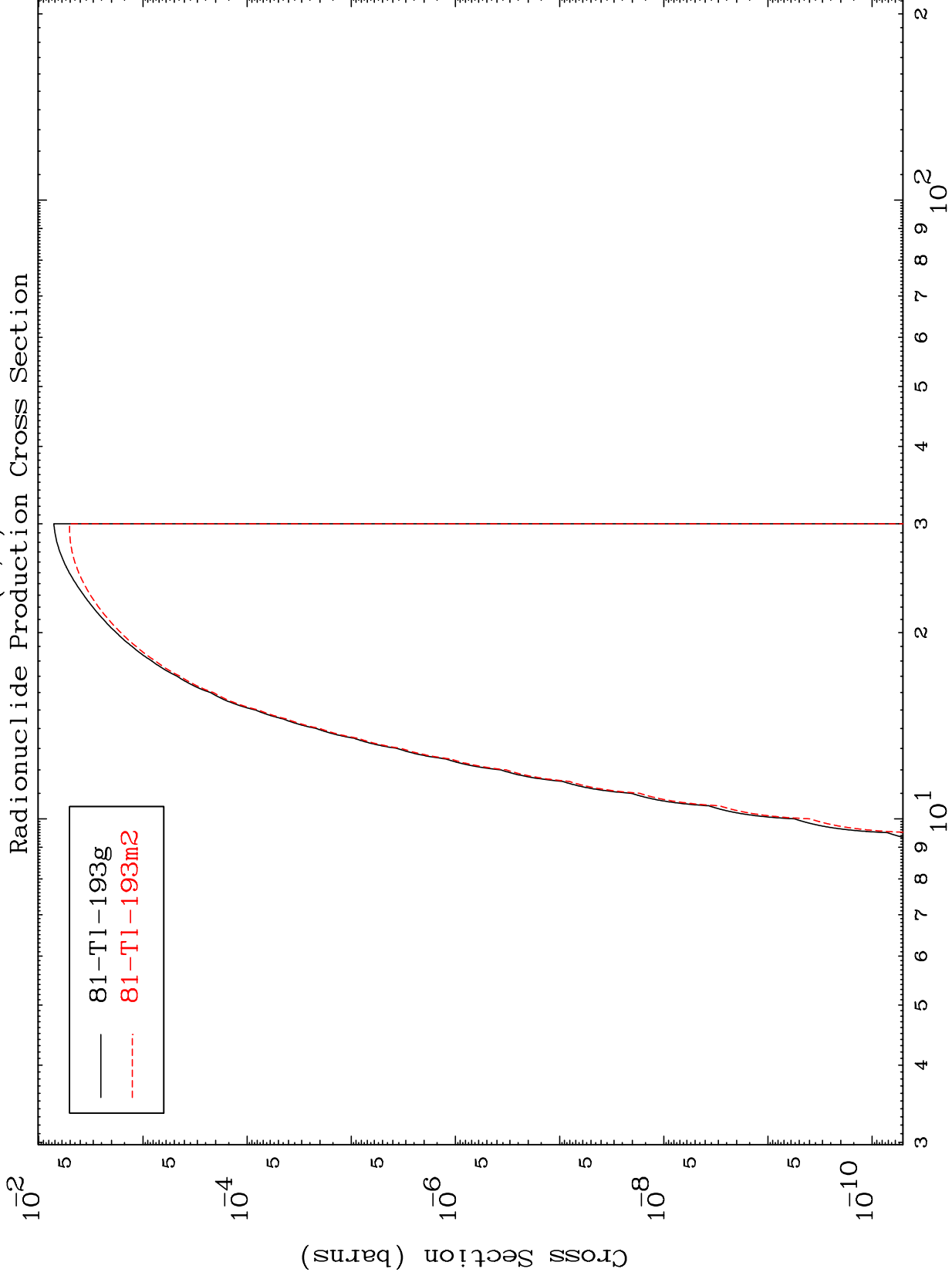
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n, t)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

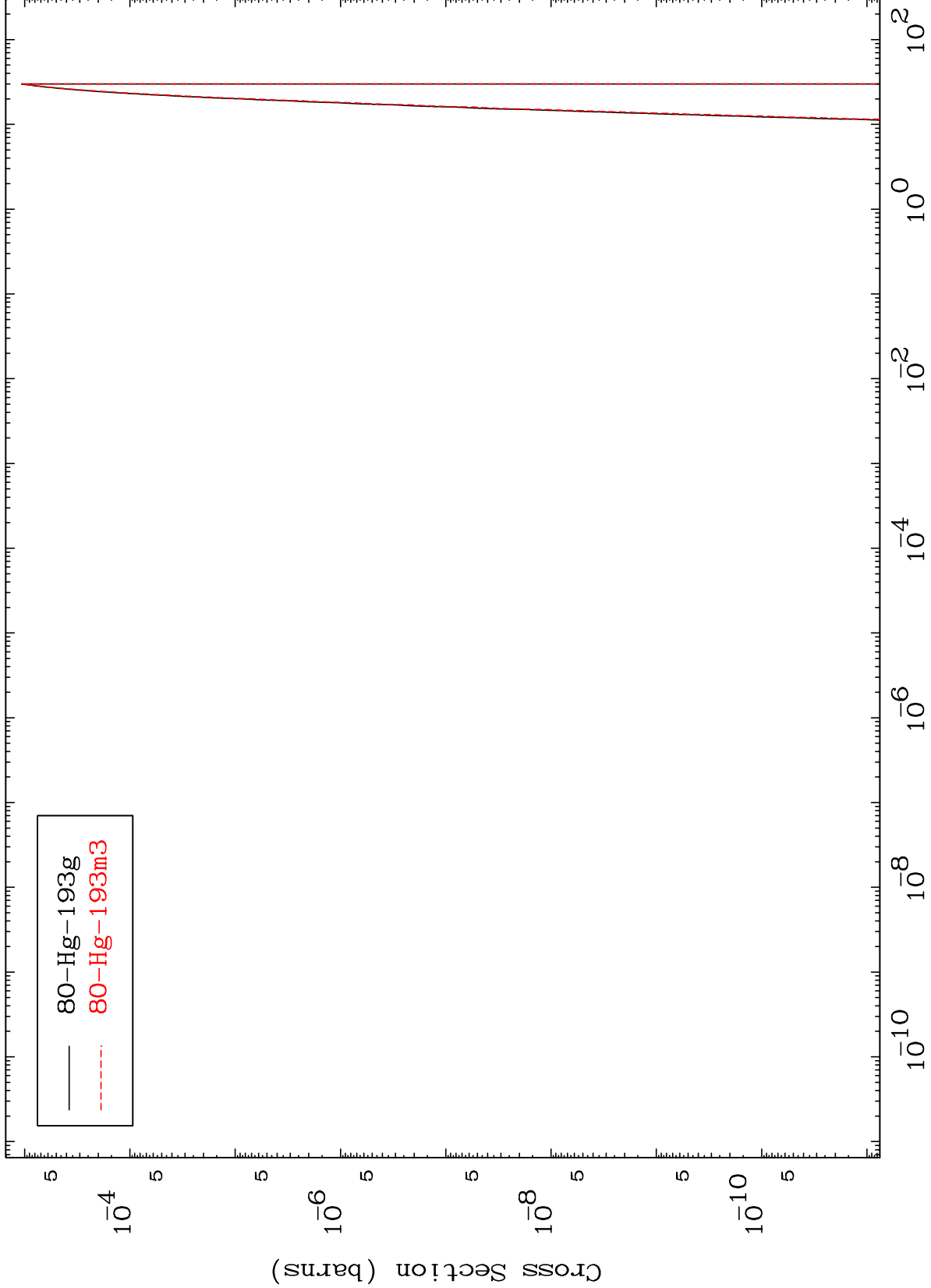
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



117

Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,p) α

82-Pb-195

Radionuclide Production Cross Section

