

Program EVALPLOT
(Version 2021-1)

by

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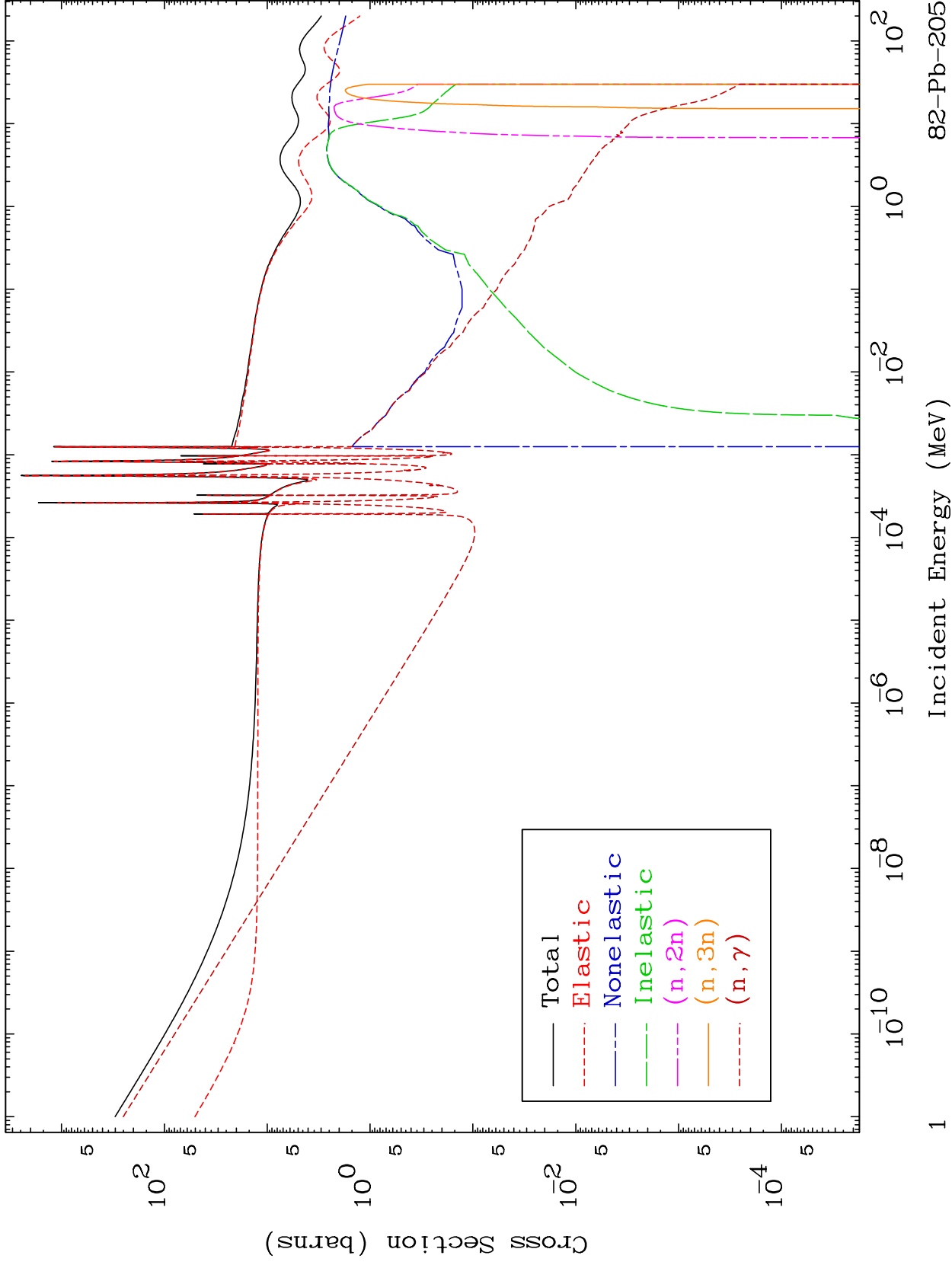
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Press Mouse Button to Start

MAT 8228

Neutron Major
293 Kelvin Cross Sections

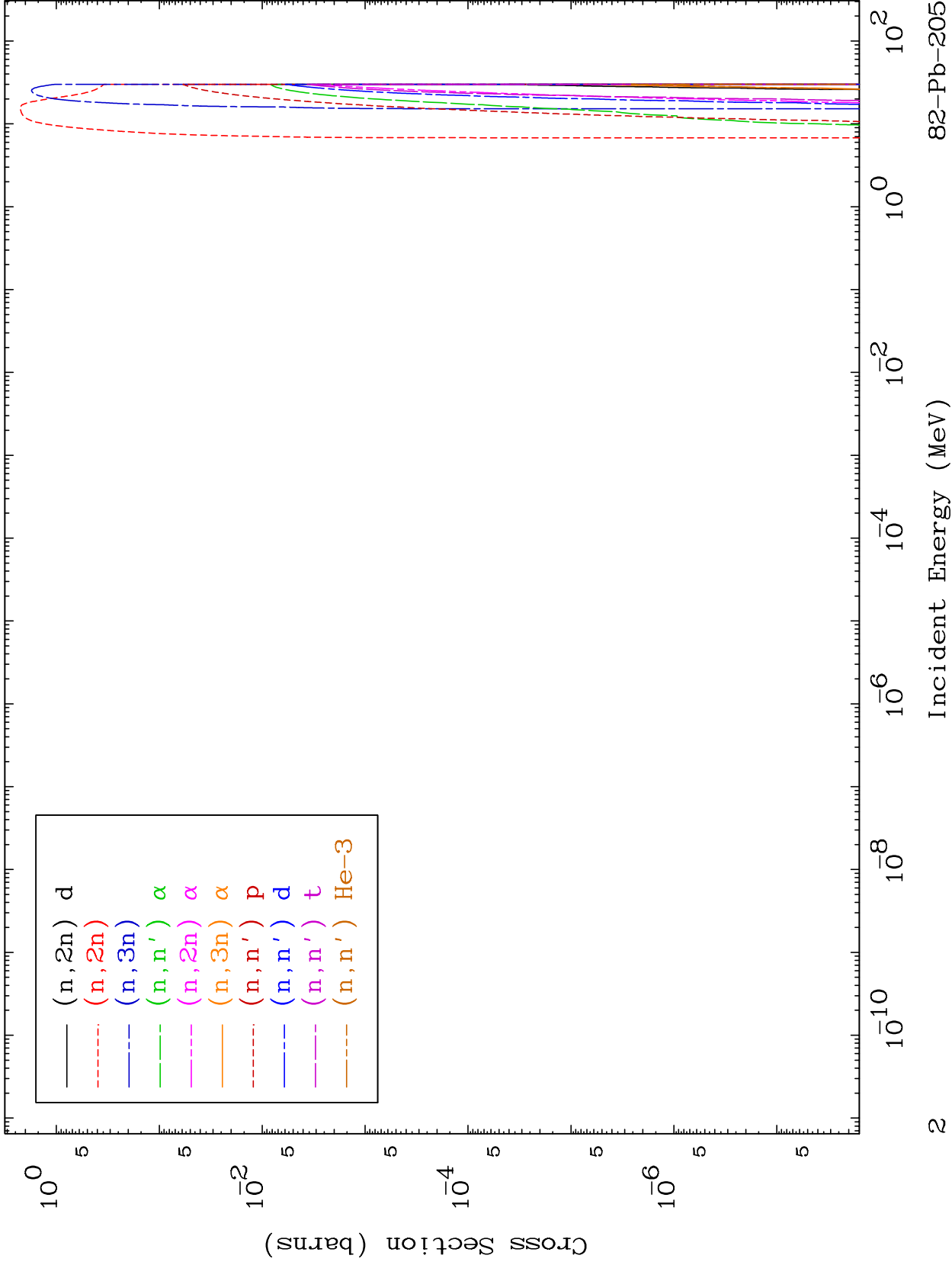
82-Pb-205



MAT 8228

Neutron Absorption
293 Kelvin Cross Sections

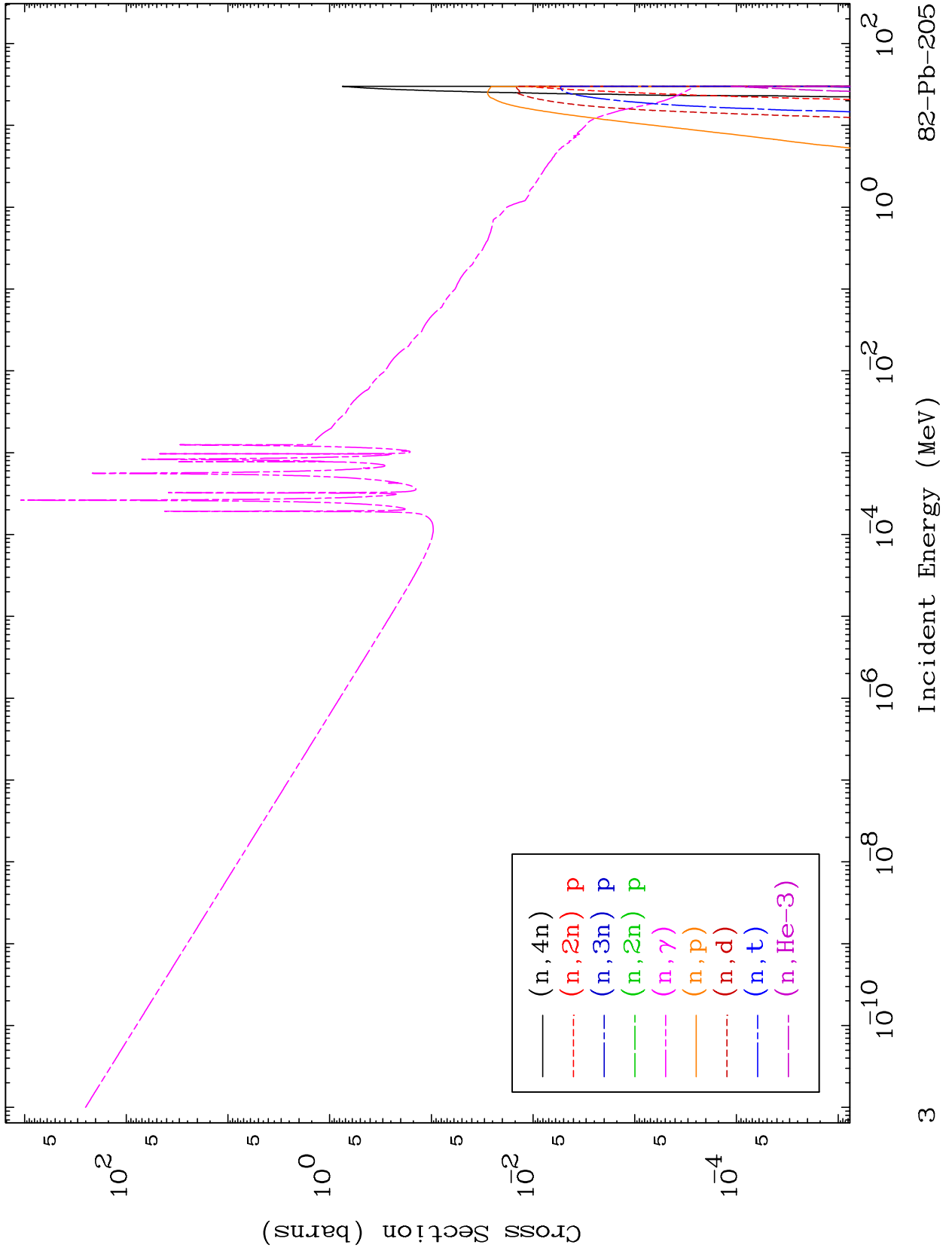
82-Pb-205



MAT 8228

Neutron Absorption
293 Kelvin Cross Sections

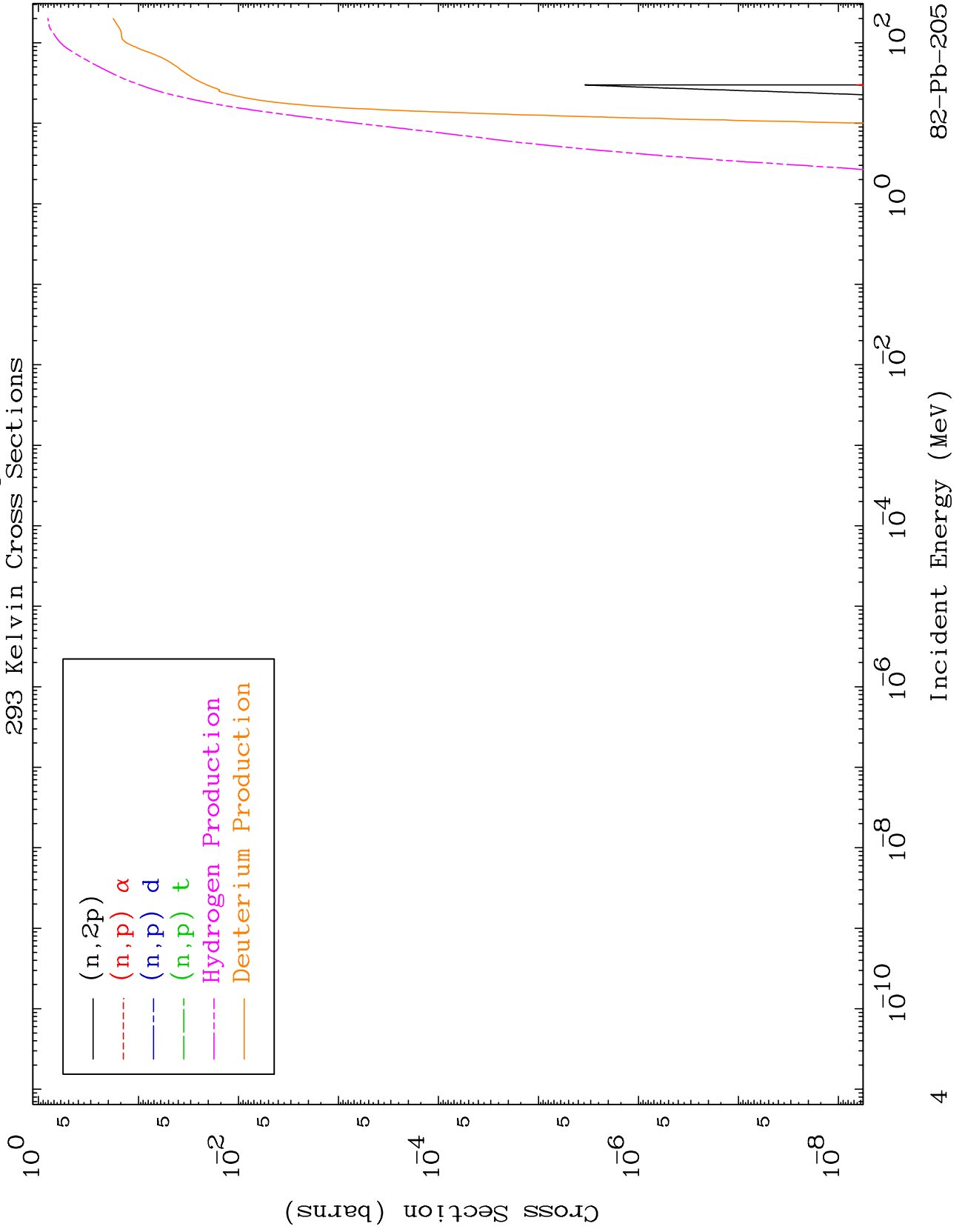
82-Pb-205

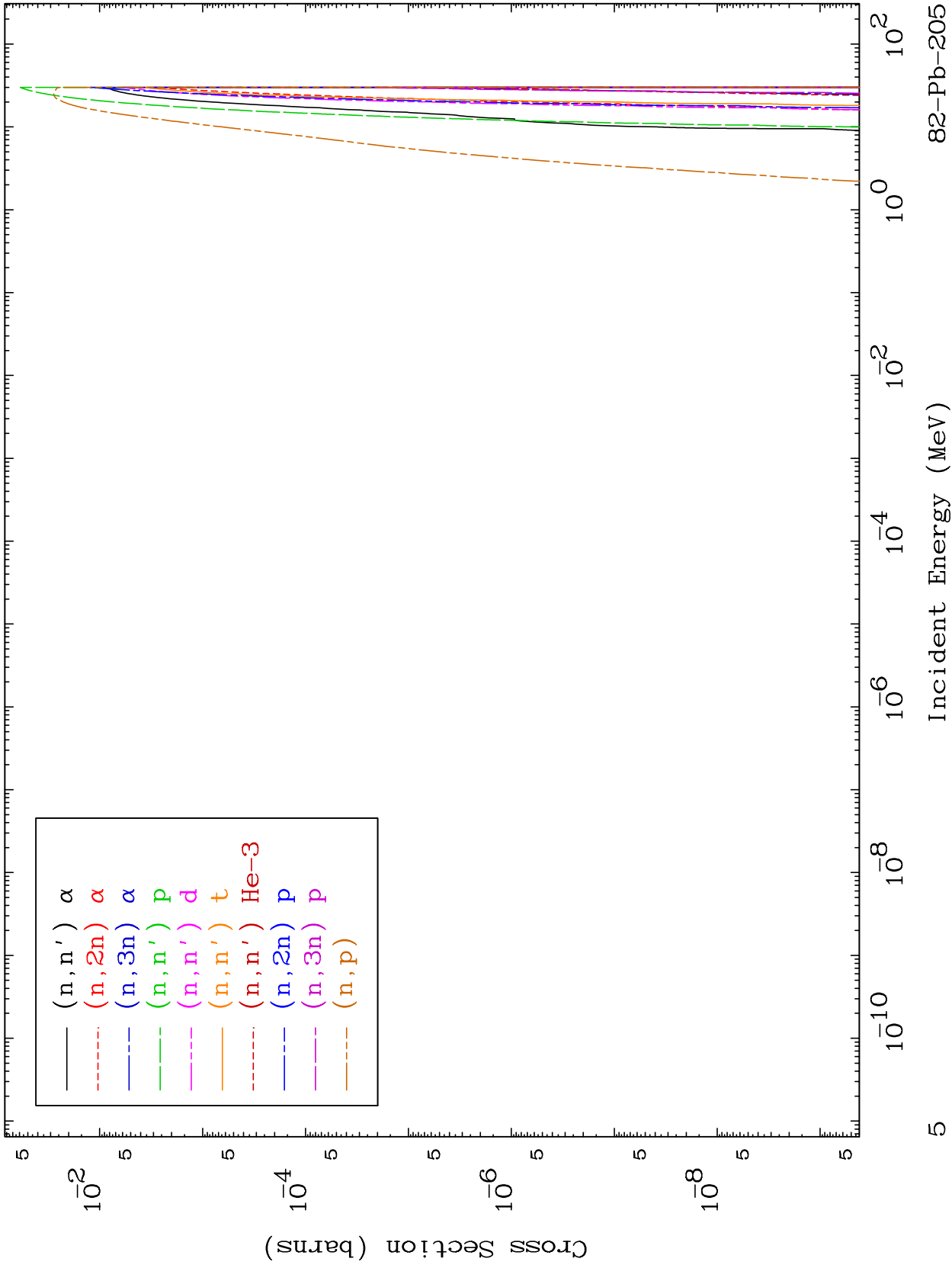


MAT 8228

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-205

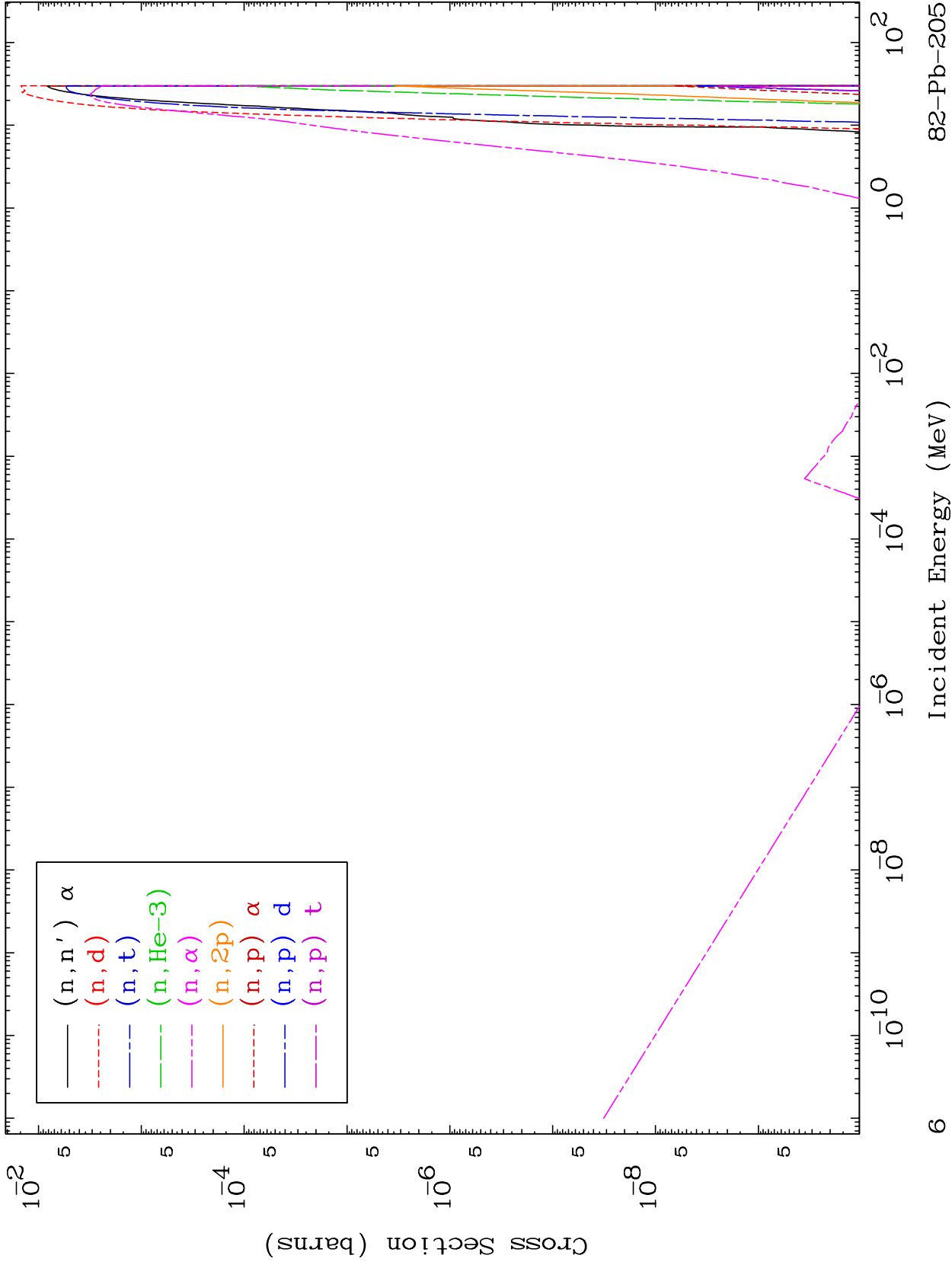




MAT 8228

Charged Particle
293 Kelvin Cross Sections

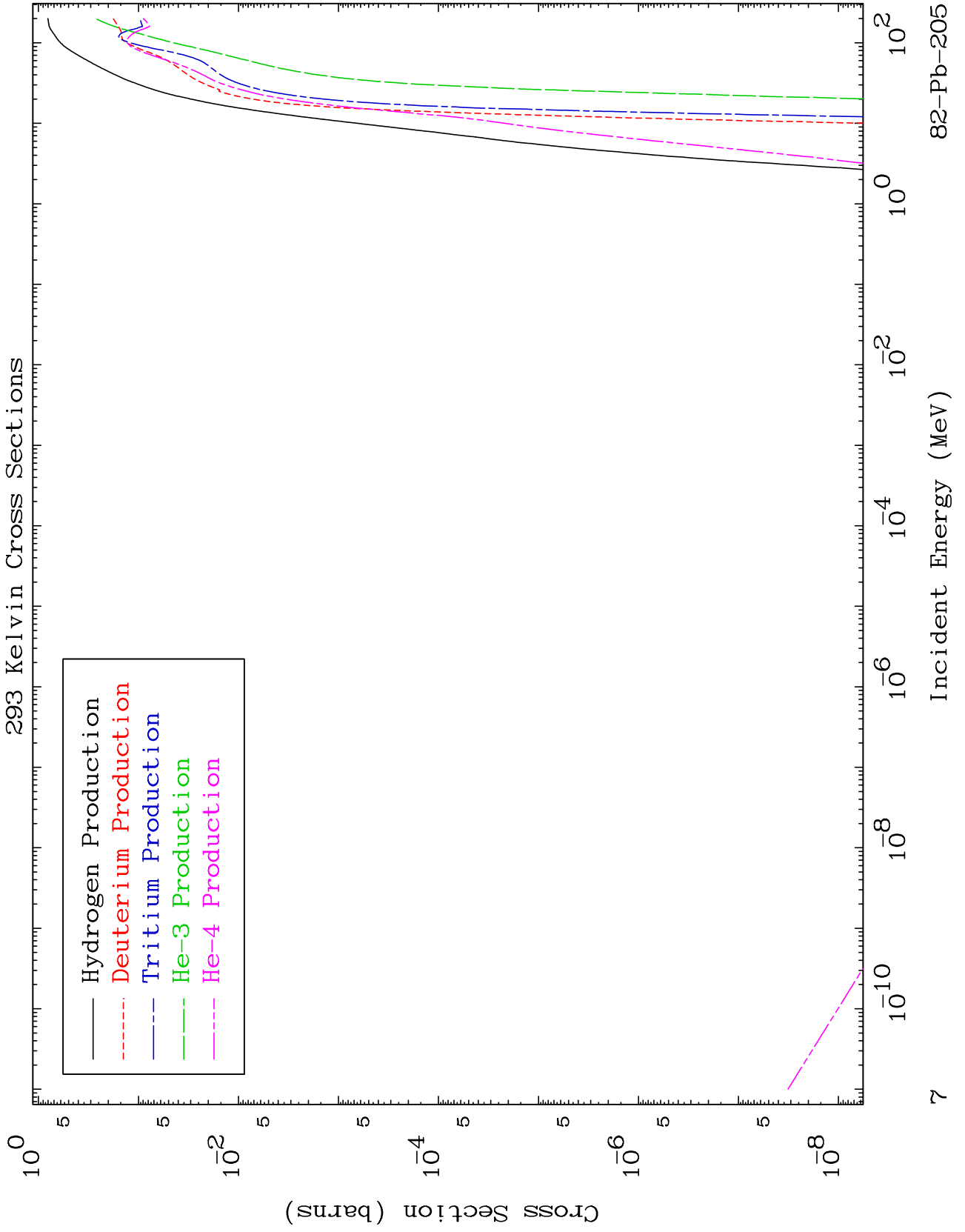
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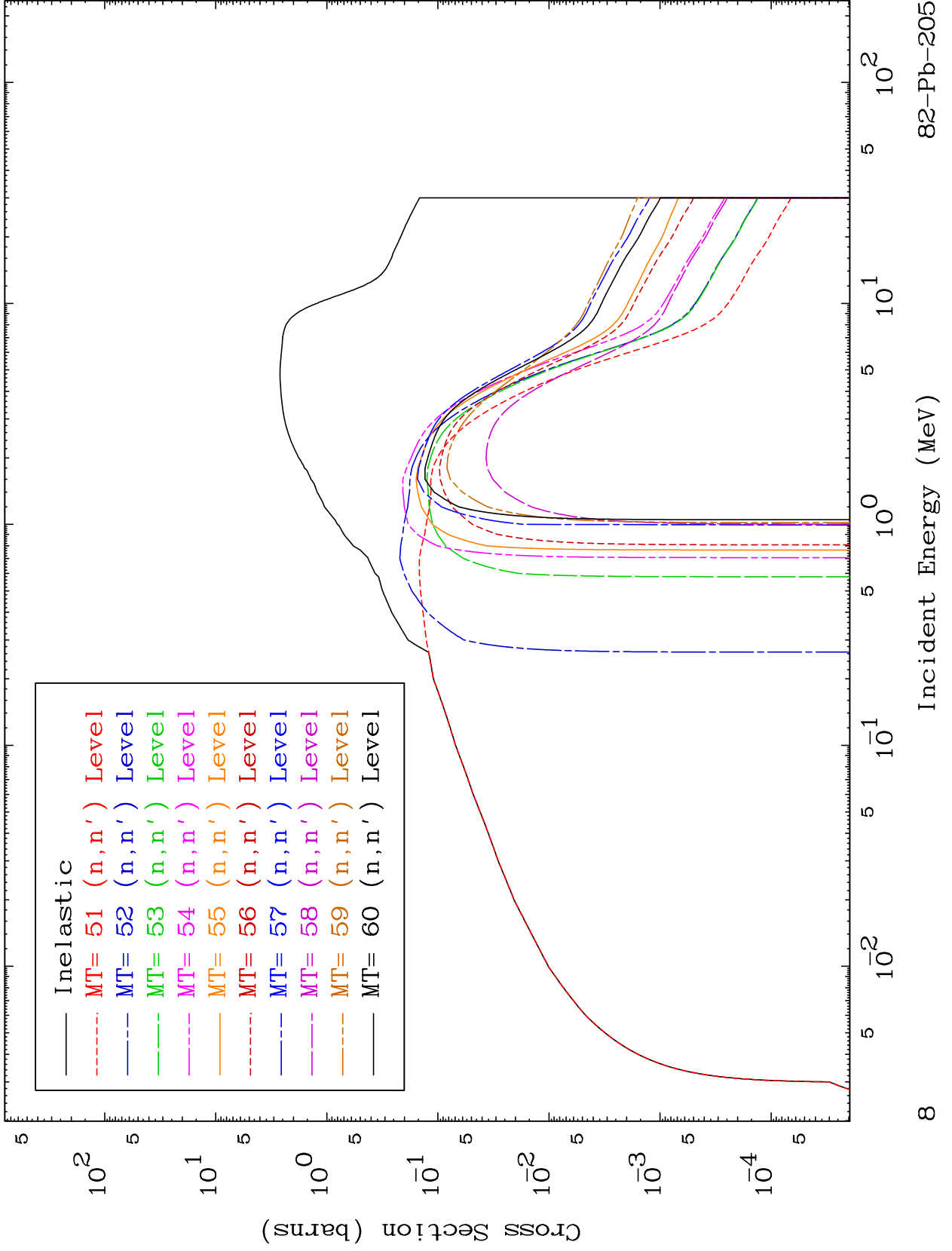


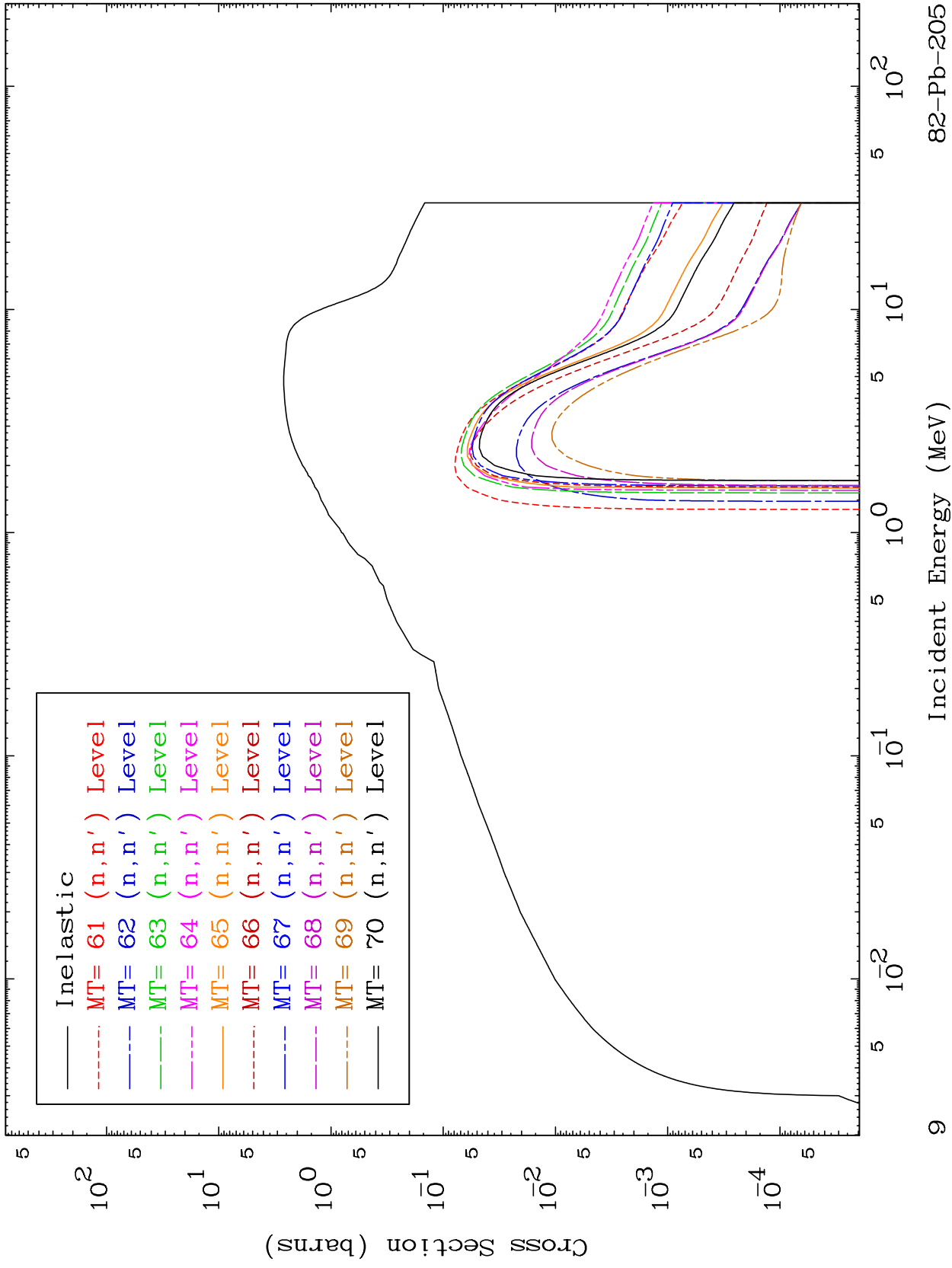
MAT 8228

Particle Production
293 Kelvin Cross Sections

82-Pb-205



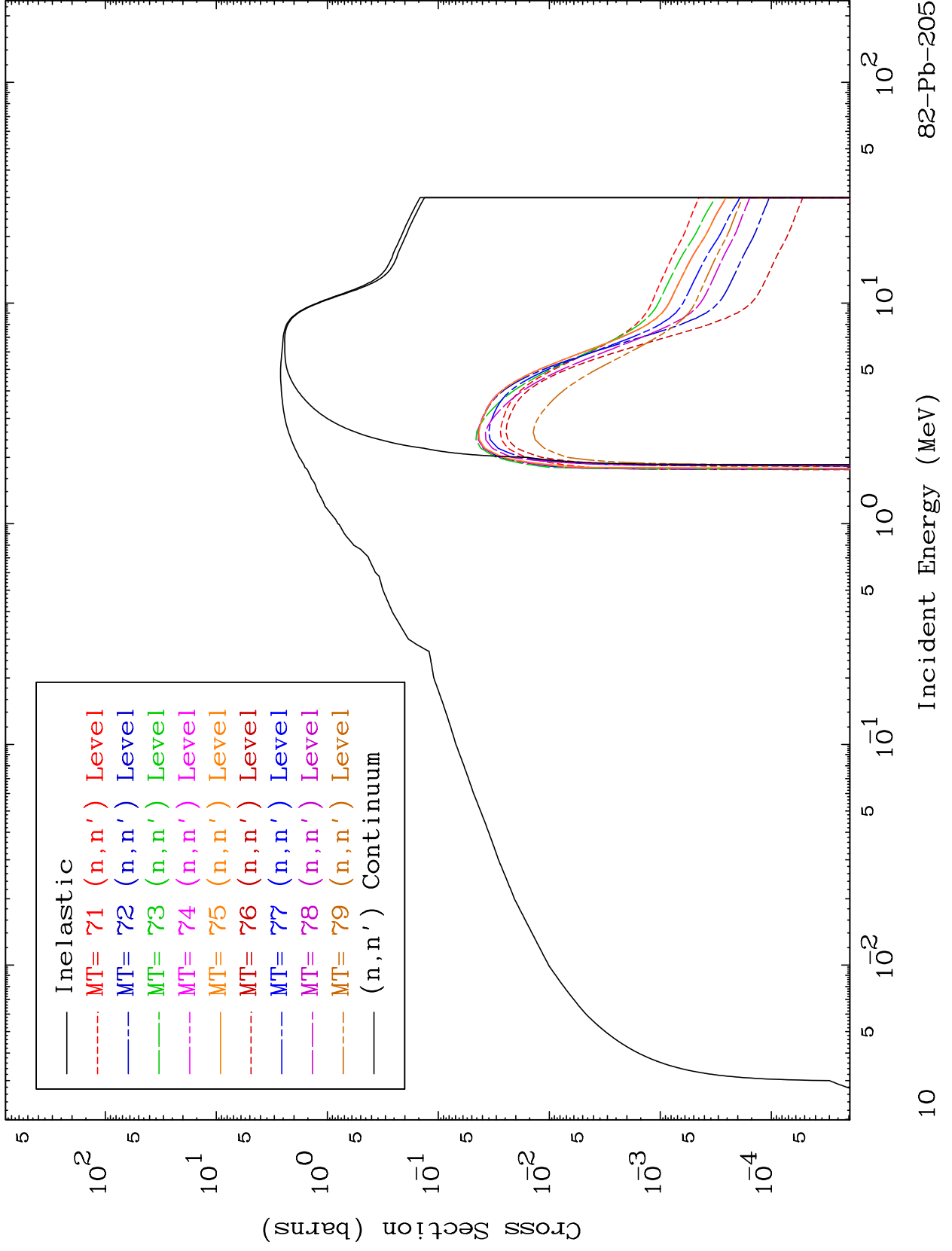




MAT 8228

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-205



10

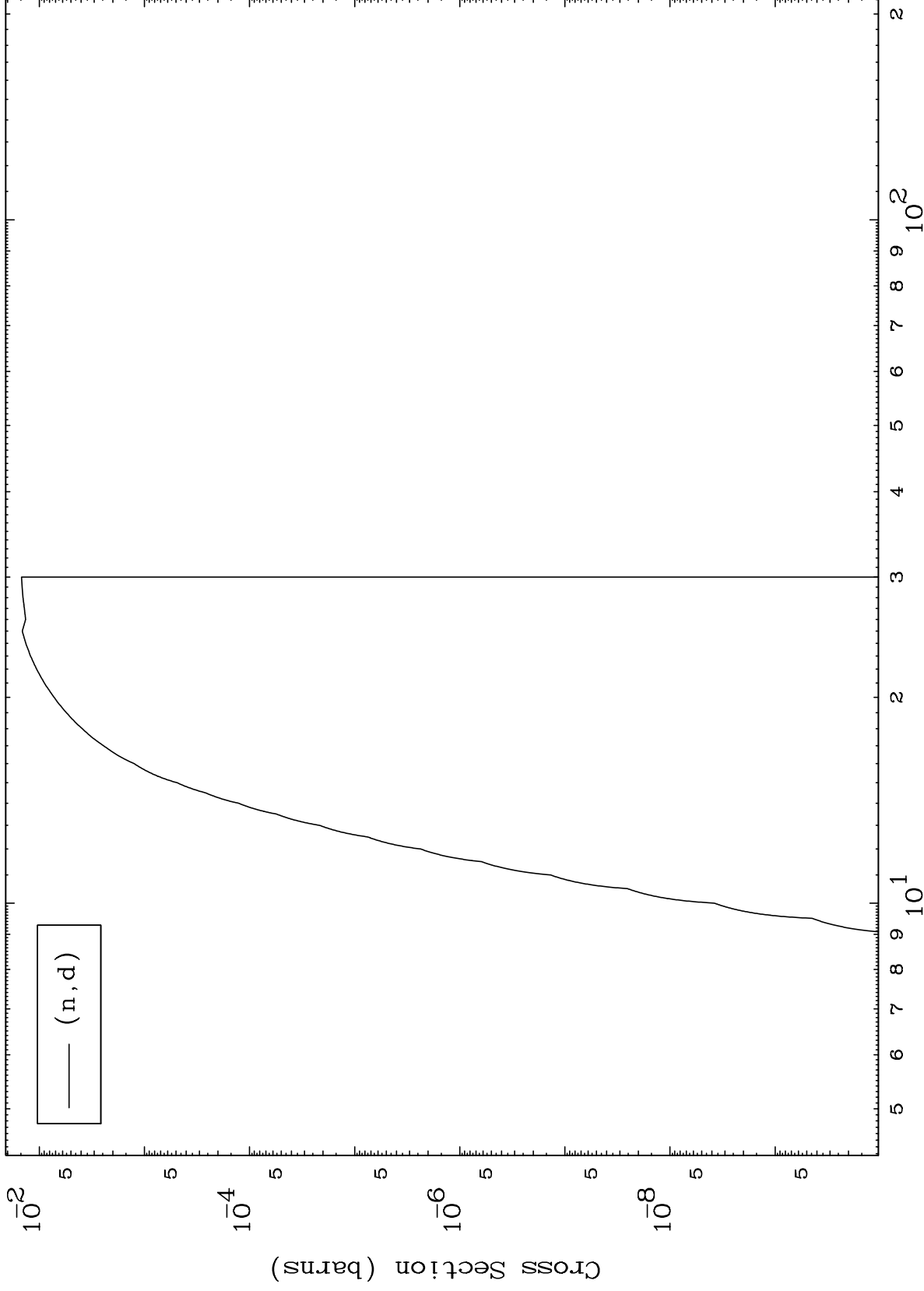
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-205



12

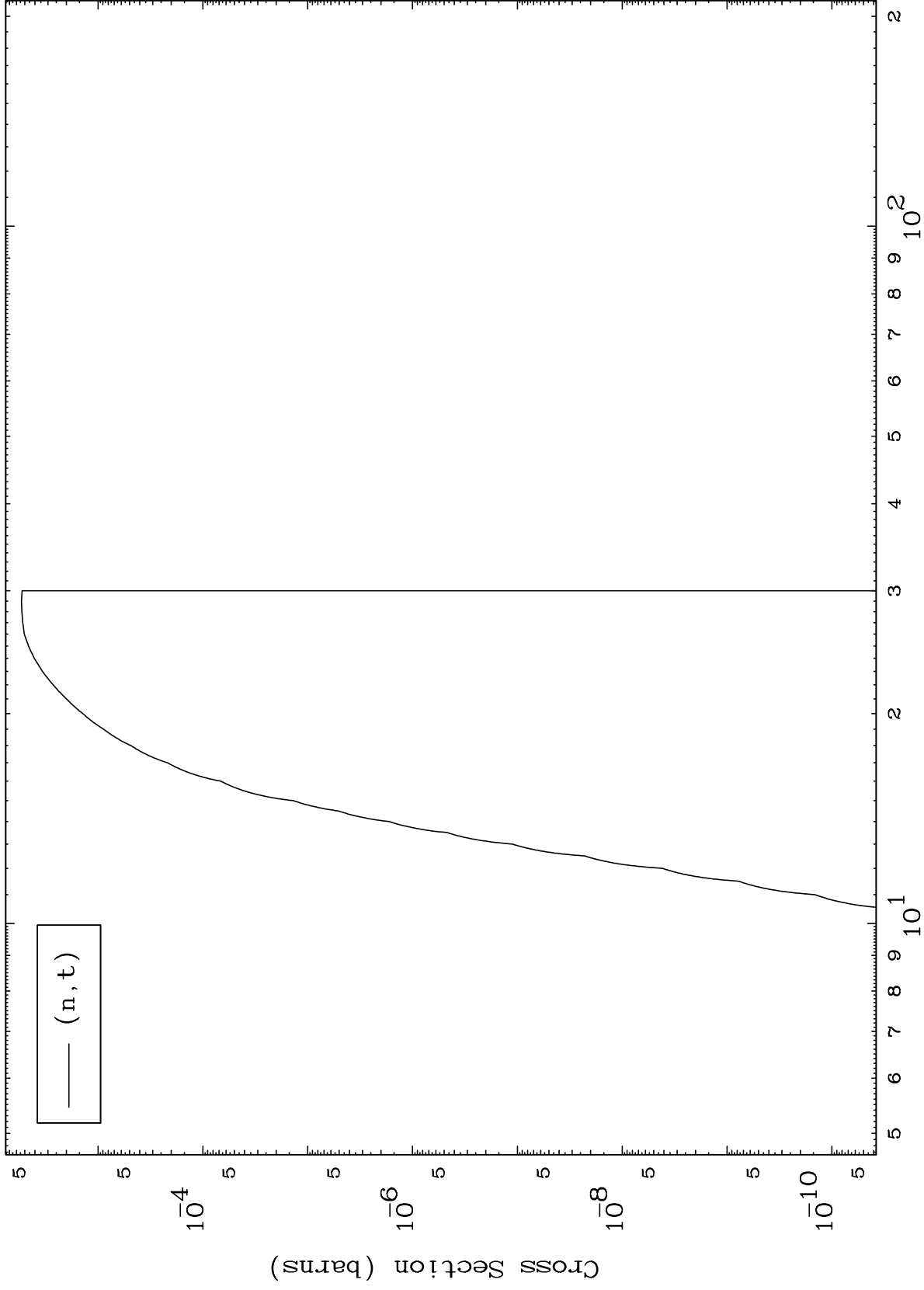
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-205



13

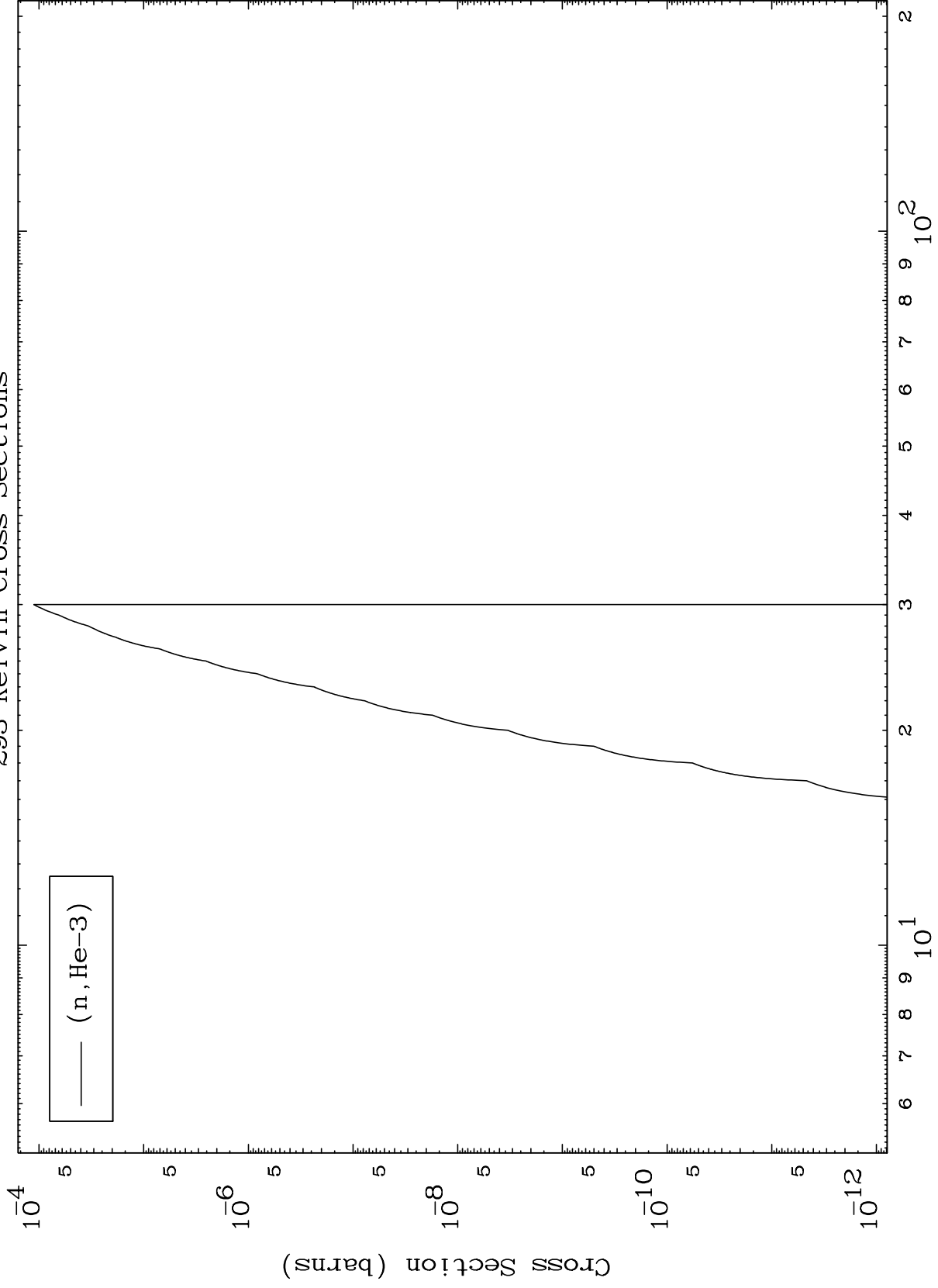
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-205



14

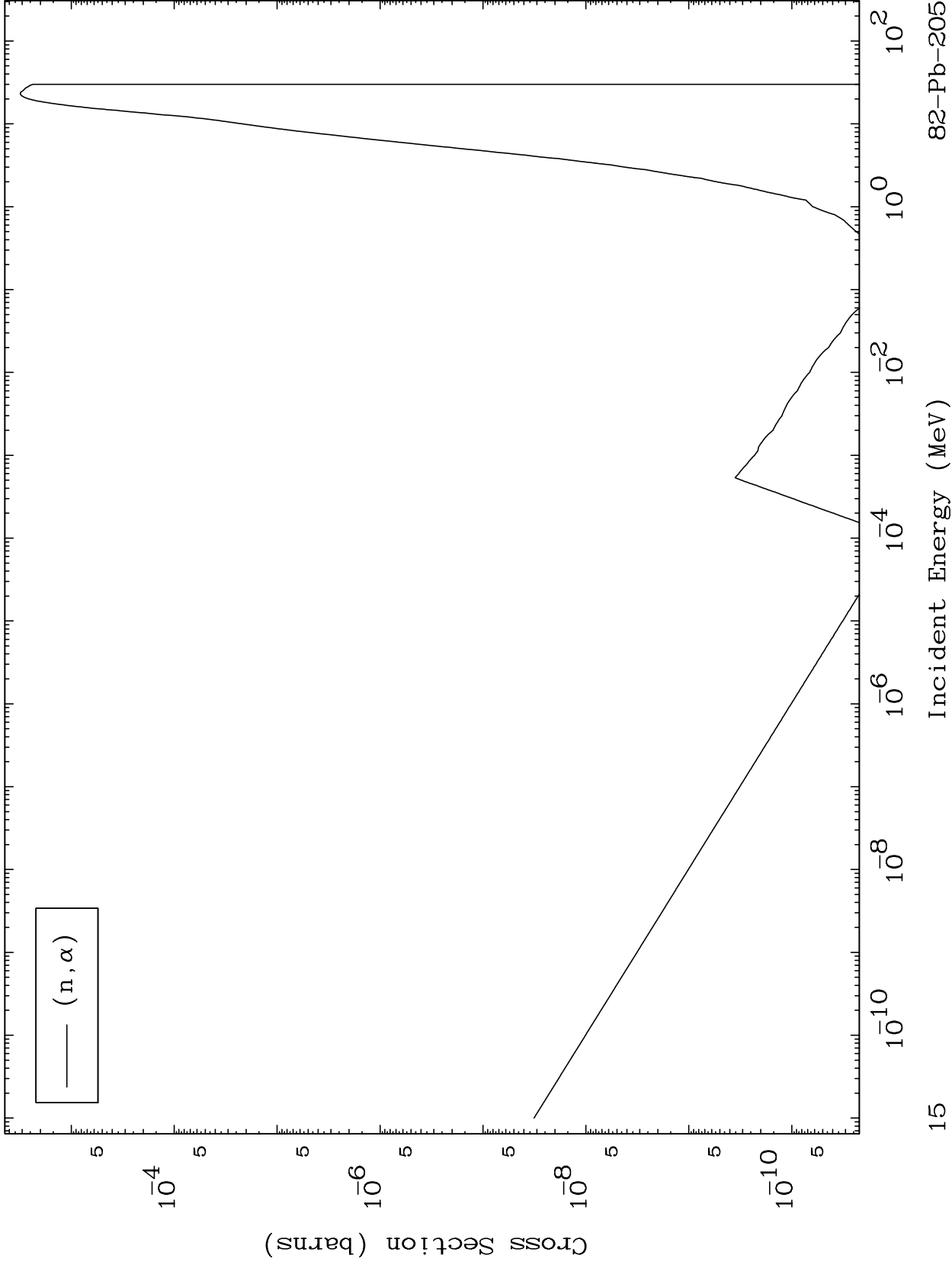
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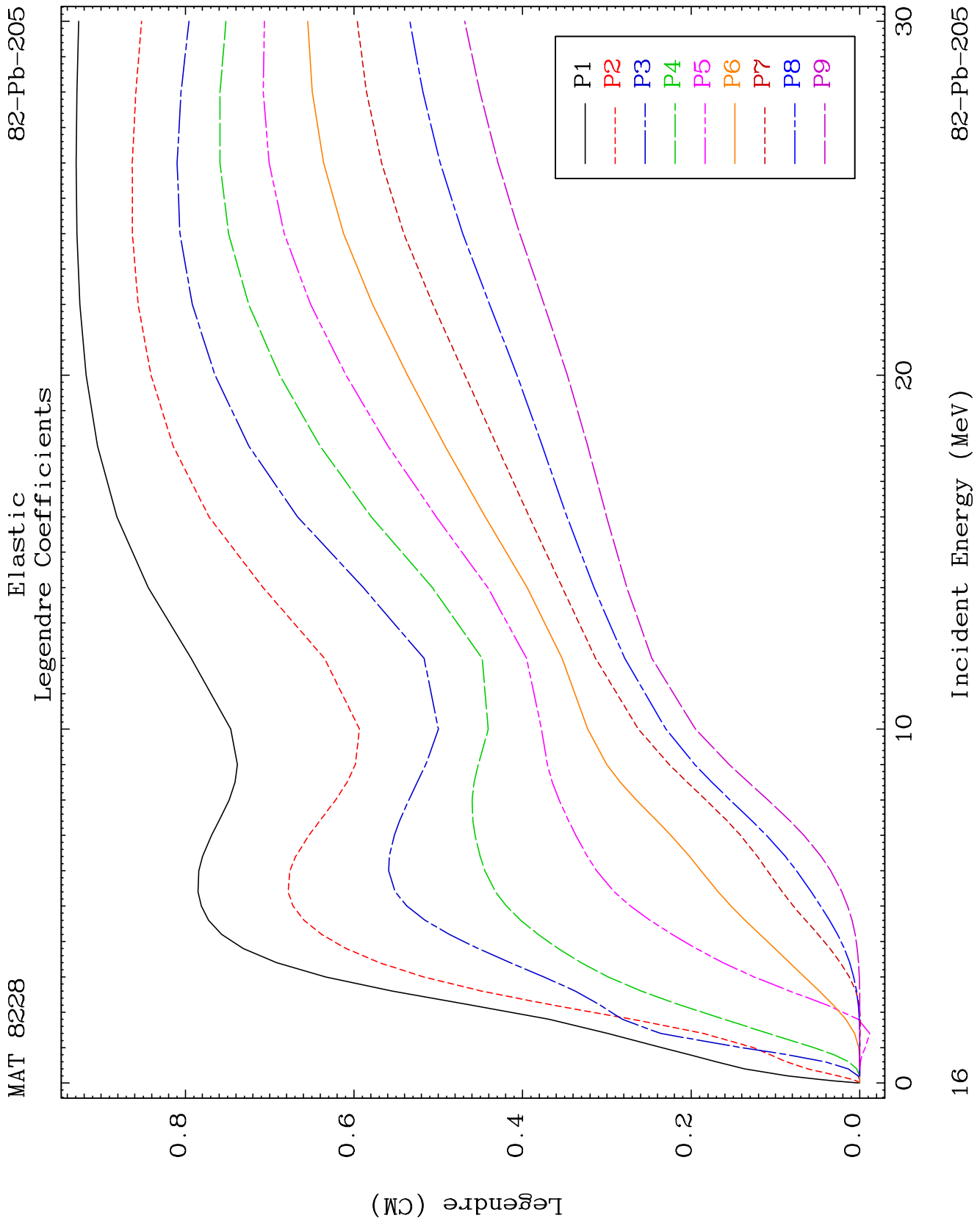
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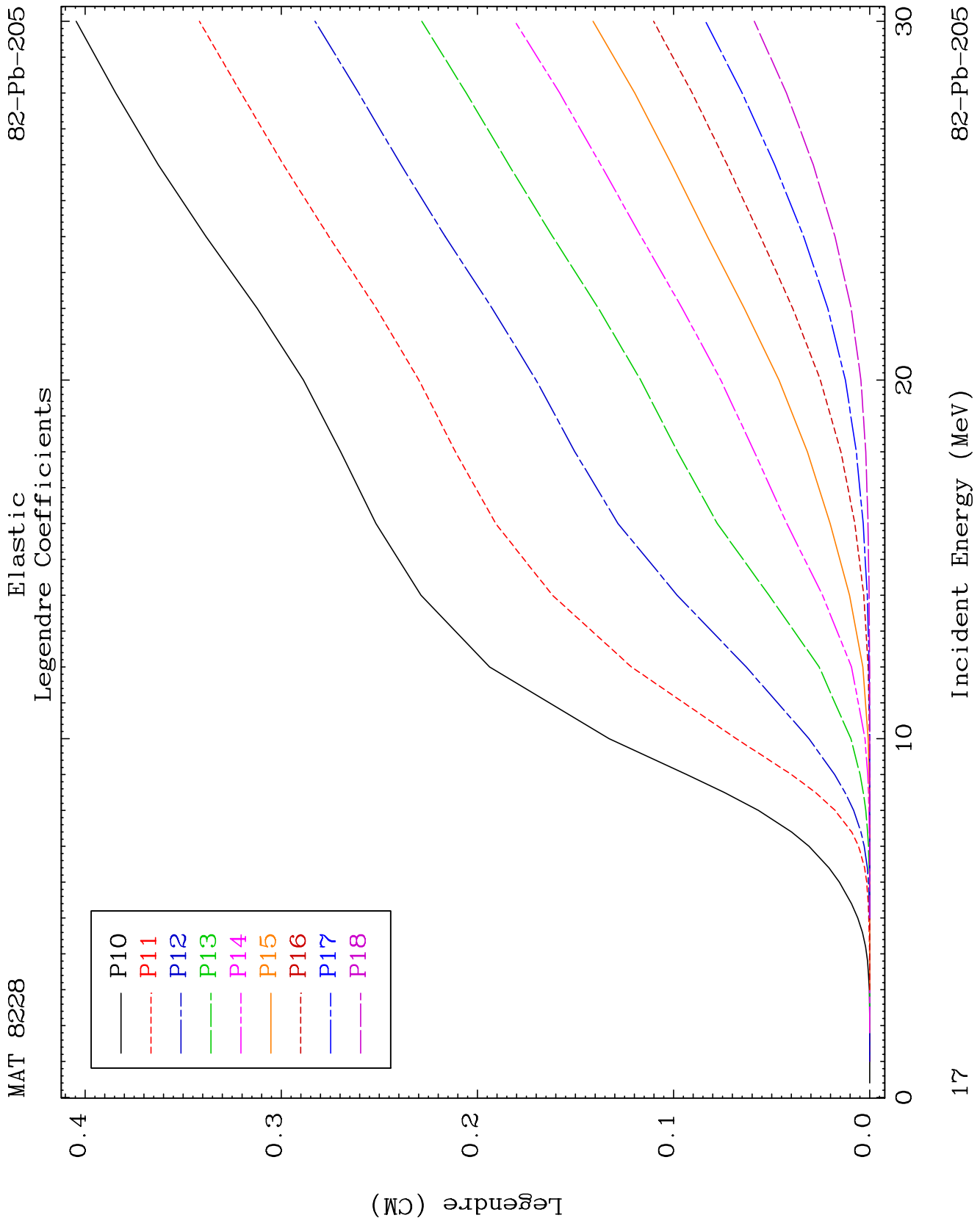
MAT 8228

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-205



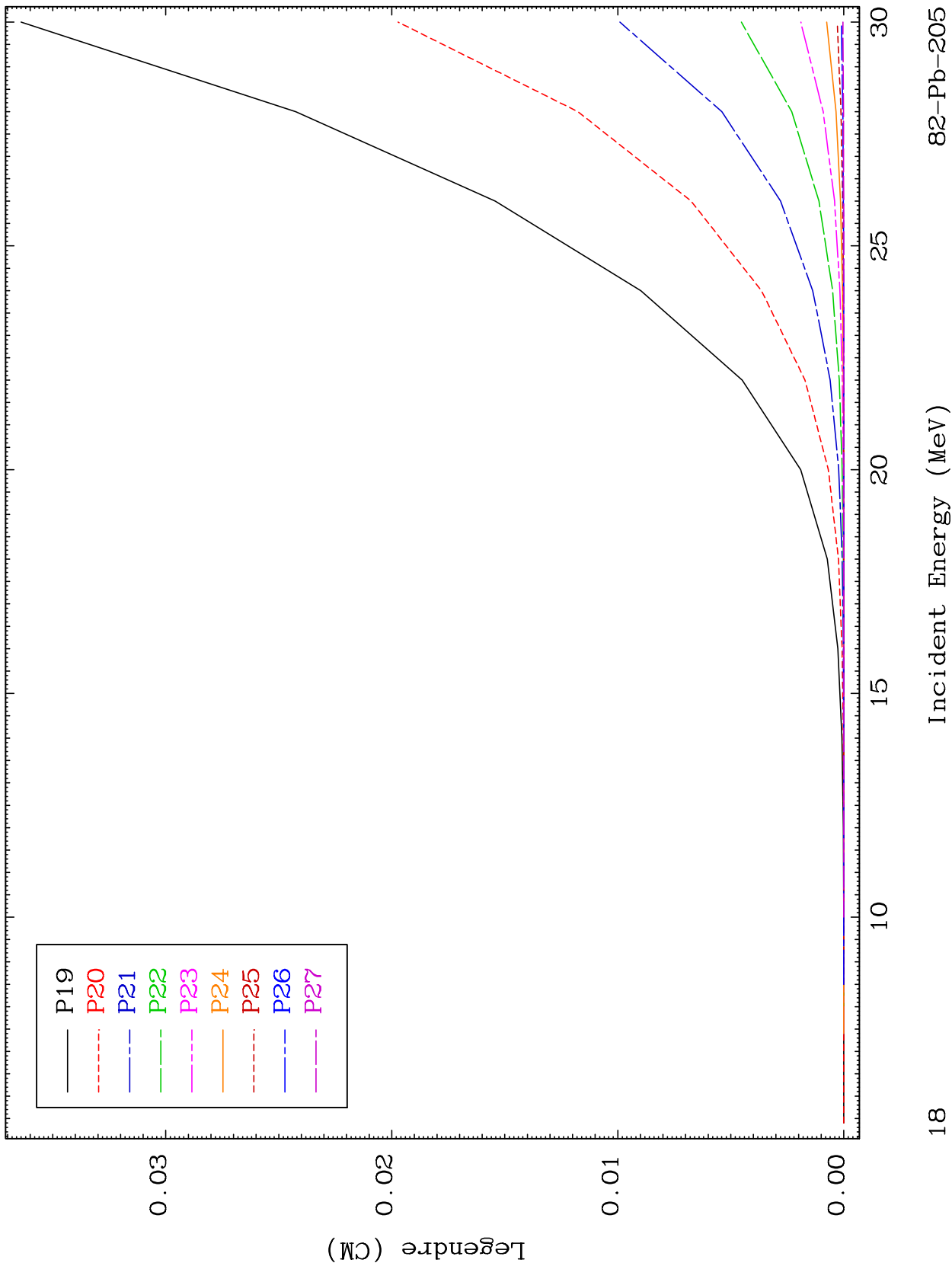




MAT 8228

Elastic Legendre Coefficients

82-Pb-205



18

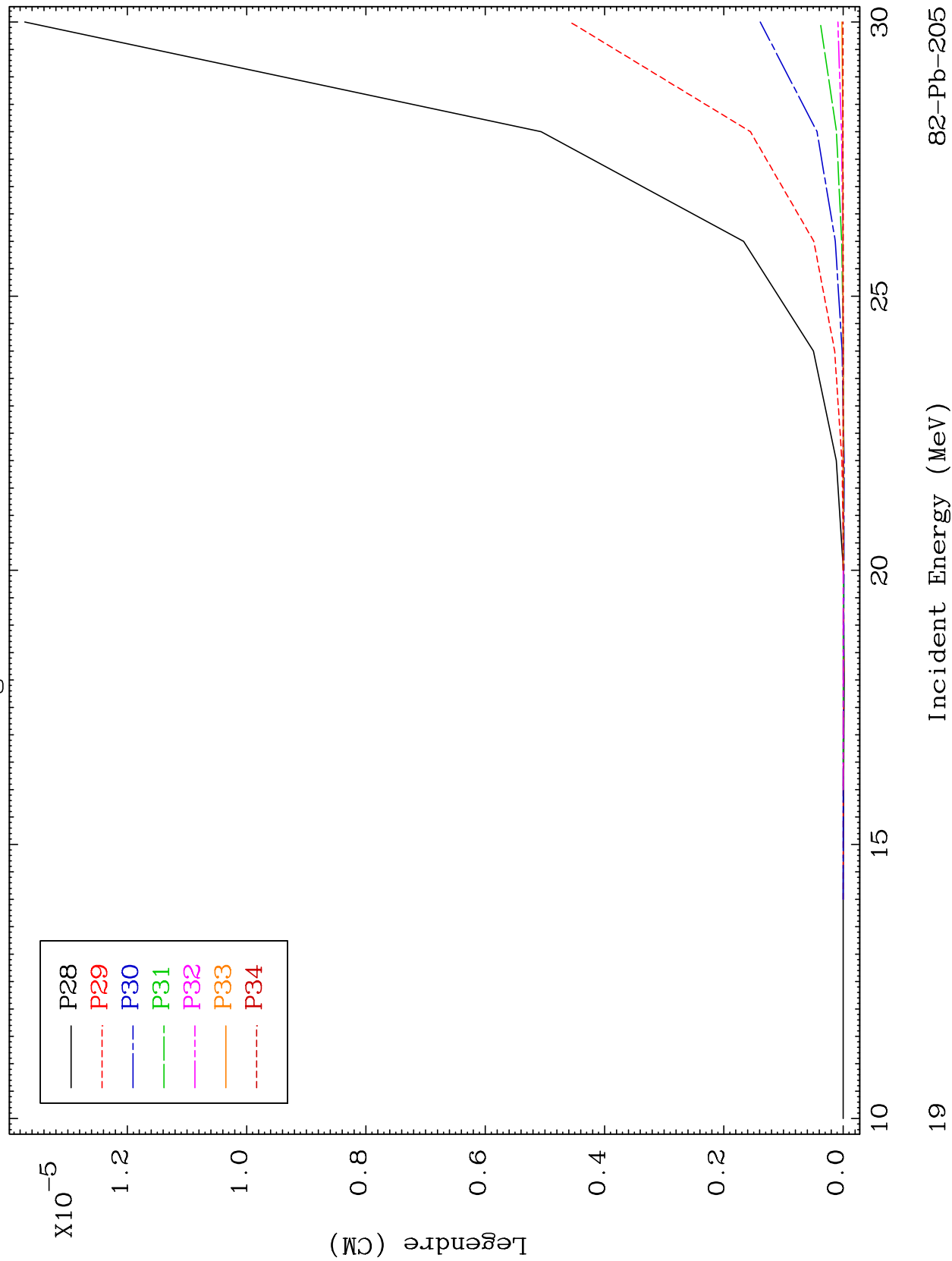
Incident Energy (MeV)

82-Pb-205

MAT 8228

Elastic Legendre Coefficients

82-Pb-205



19

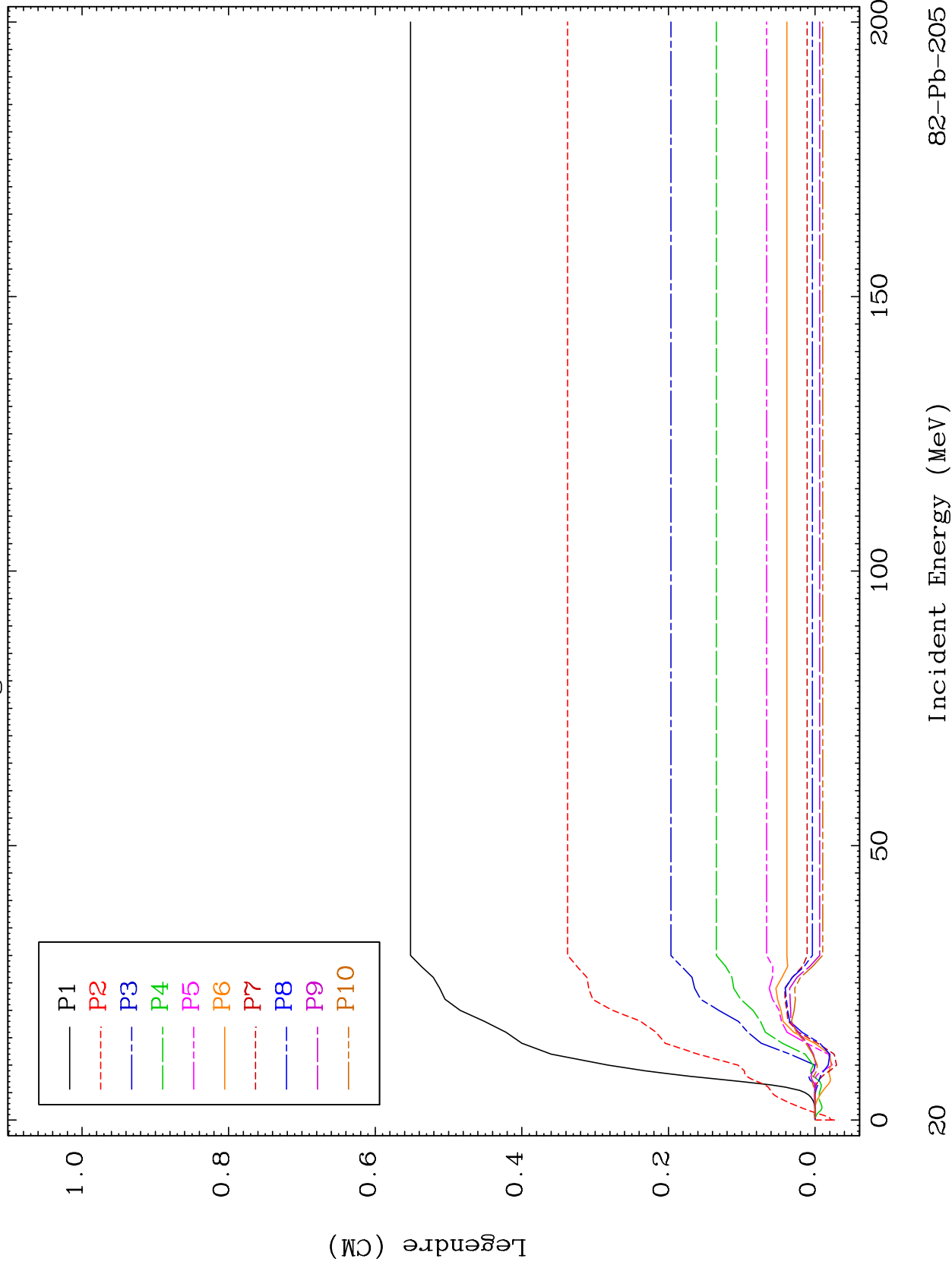
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



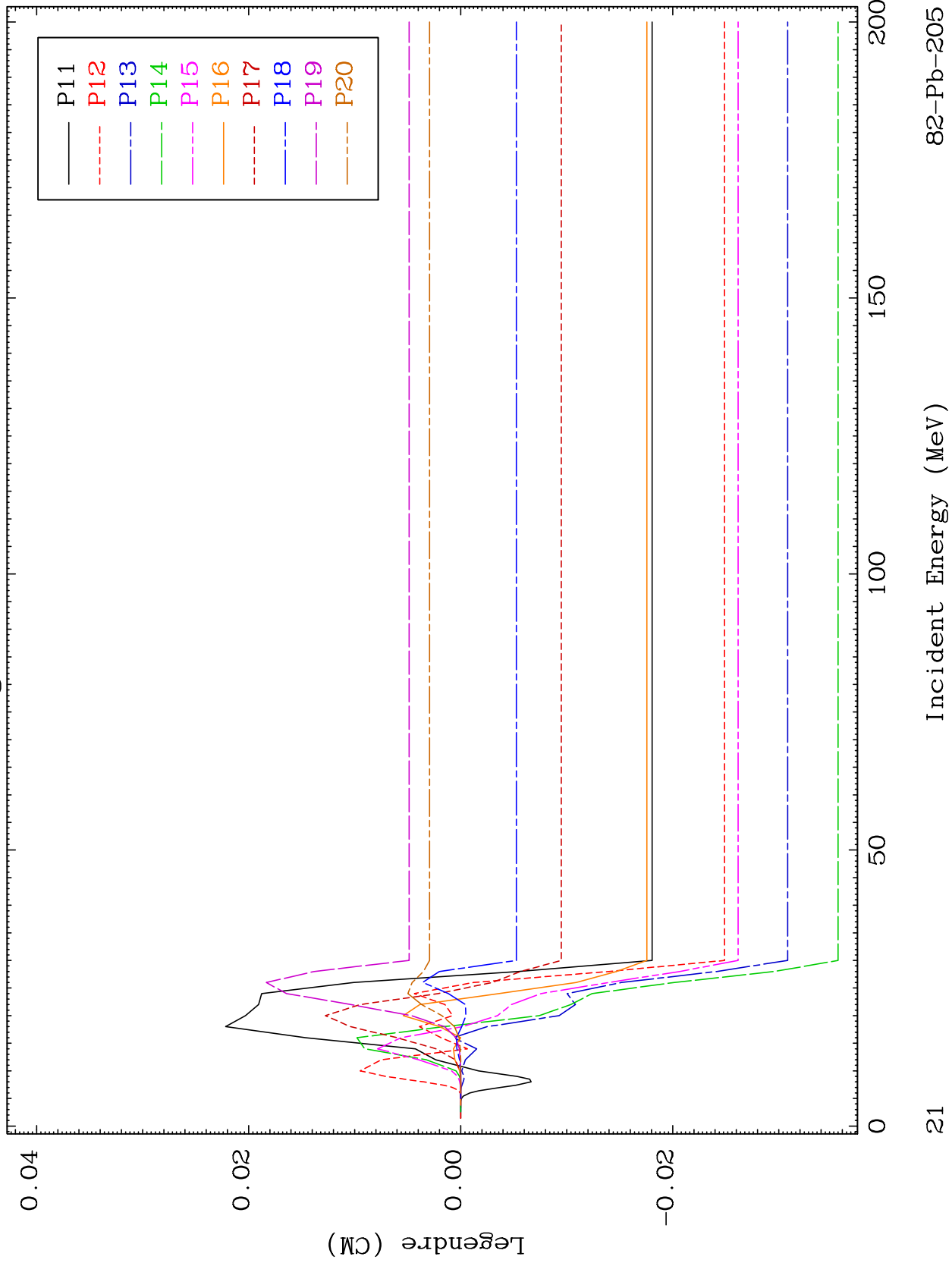
82-Pb-205

Incident Energy (MeV)

MAT 8228

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

82-Pb-205

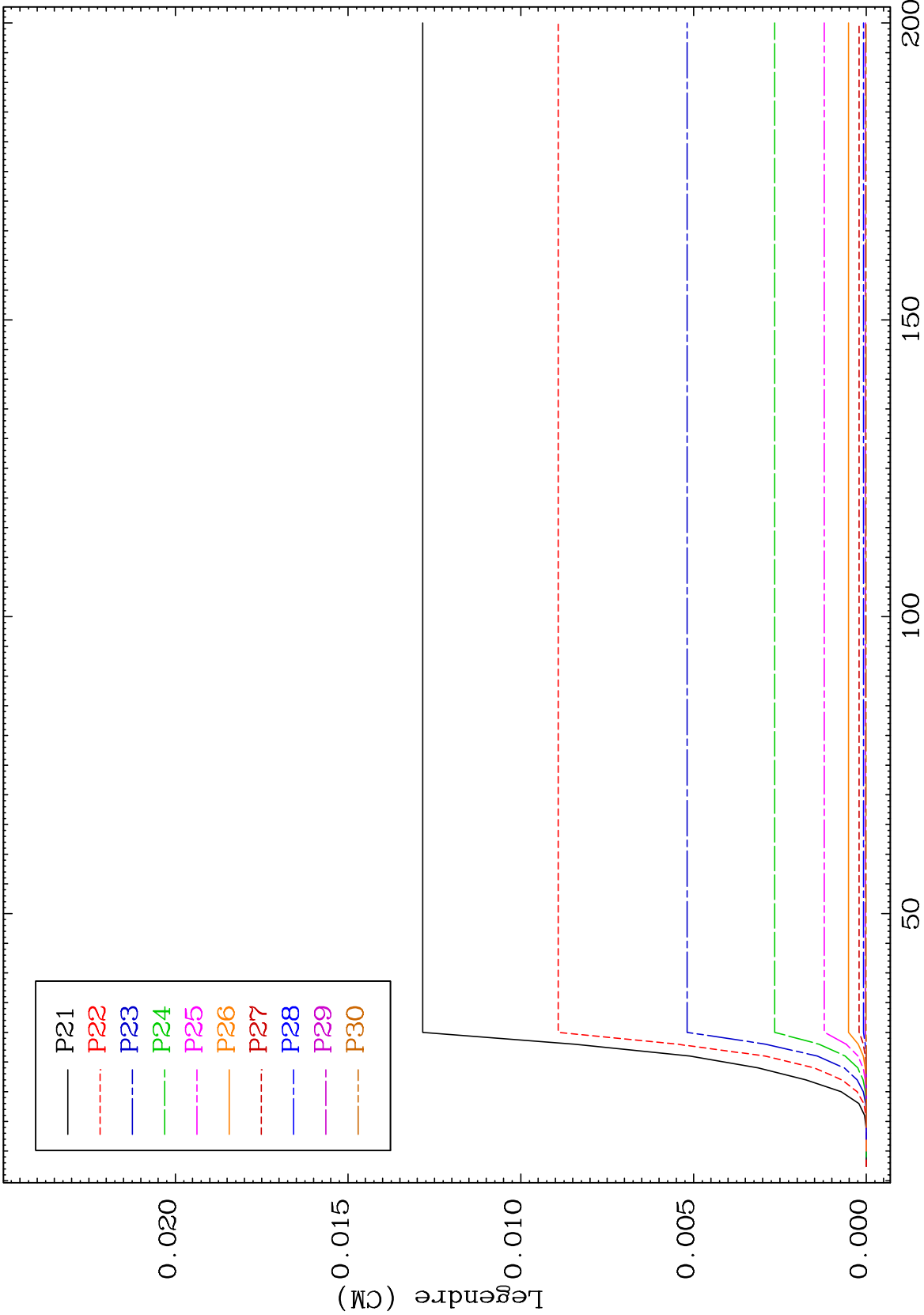


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MAT 8228

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

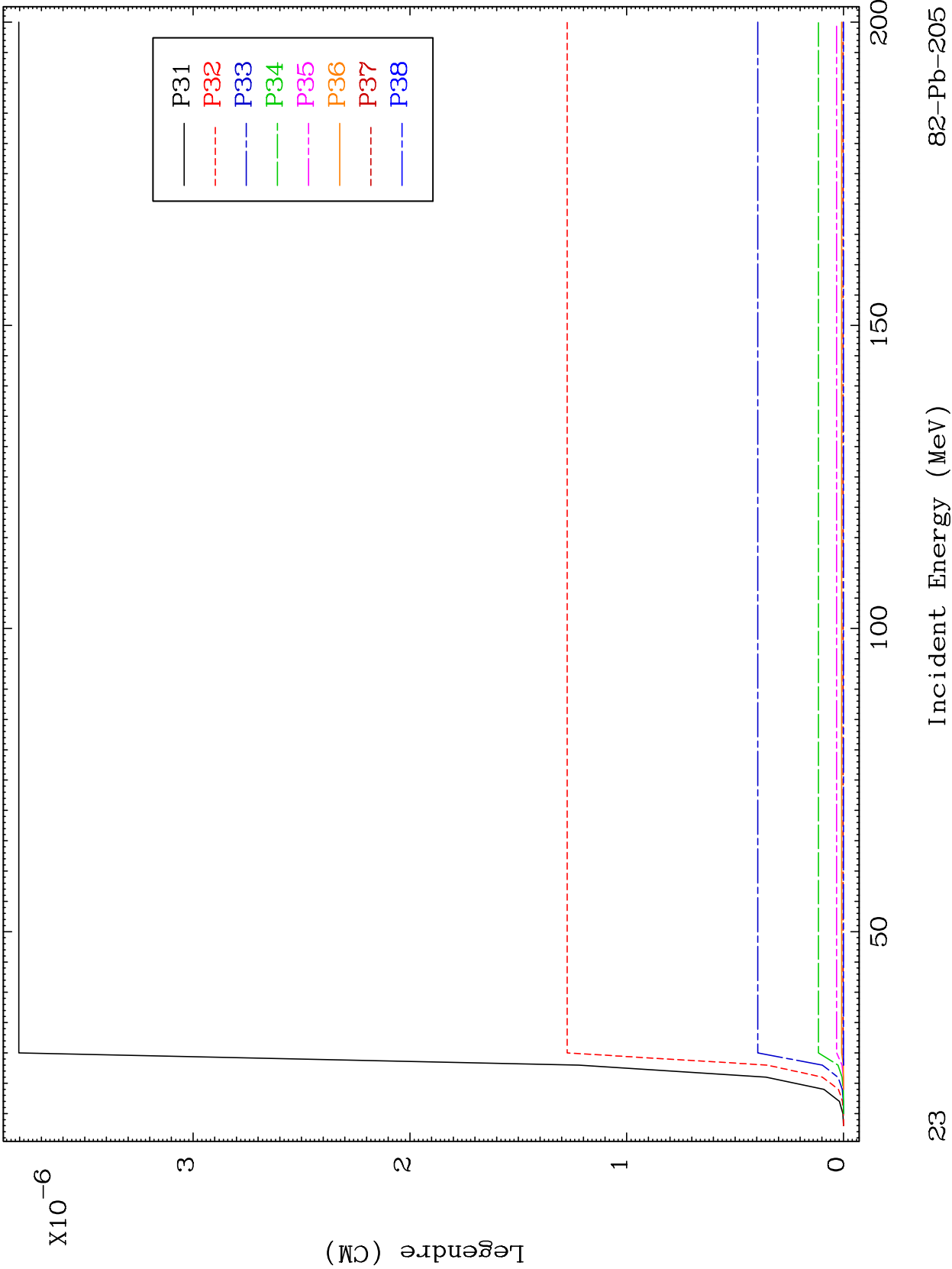
82-Pb-205



MAT 8228

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

82-Pb-205

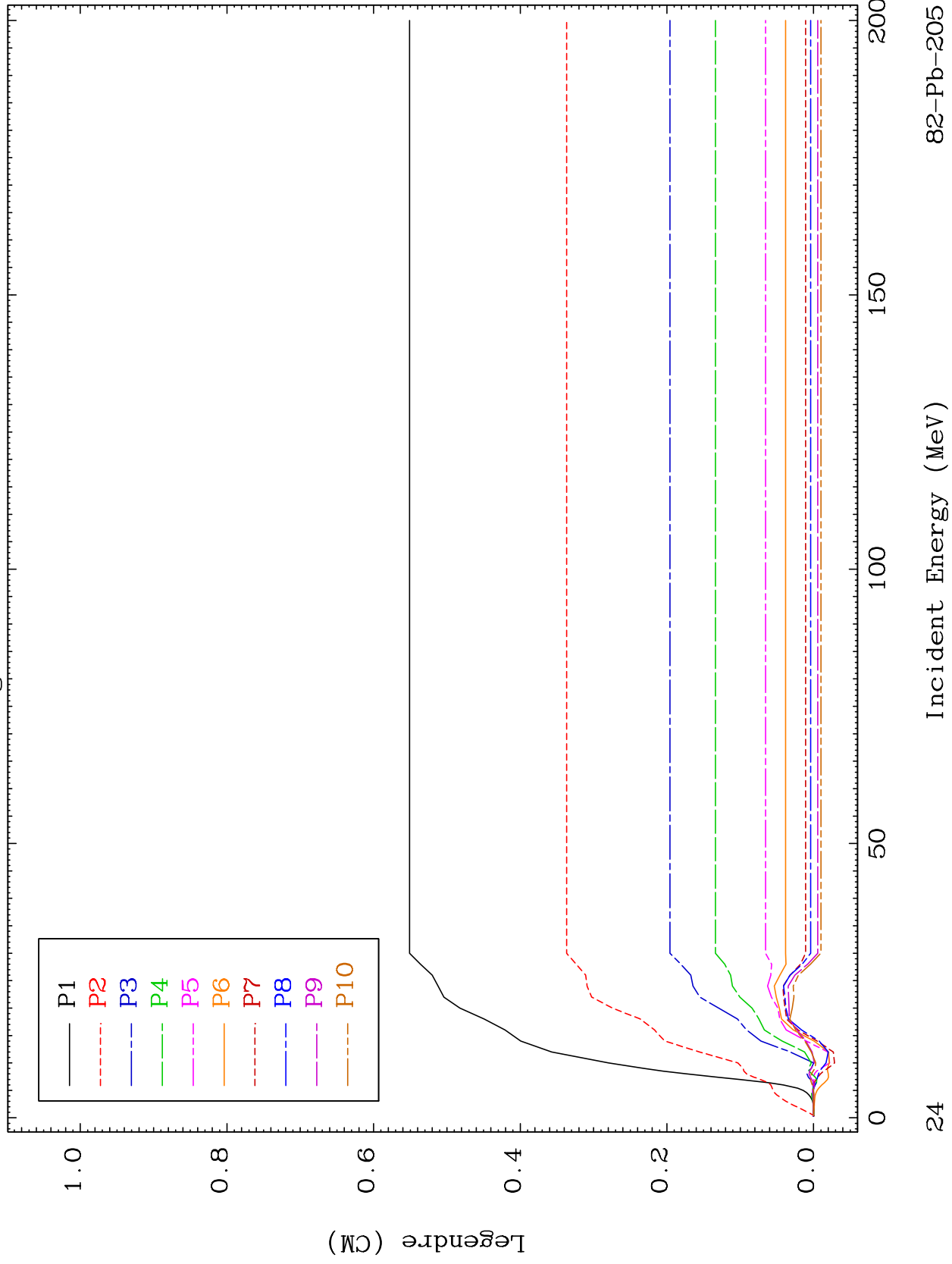


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MAT 8228

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

82-Pb-205

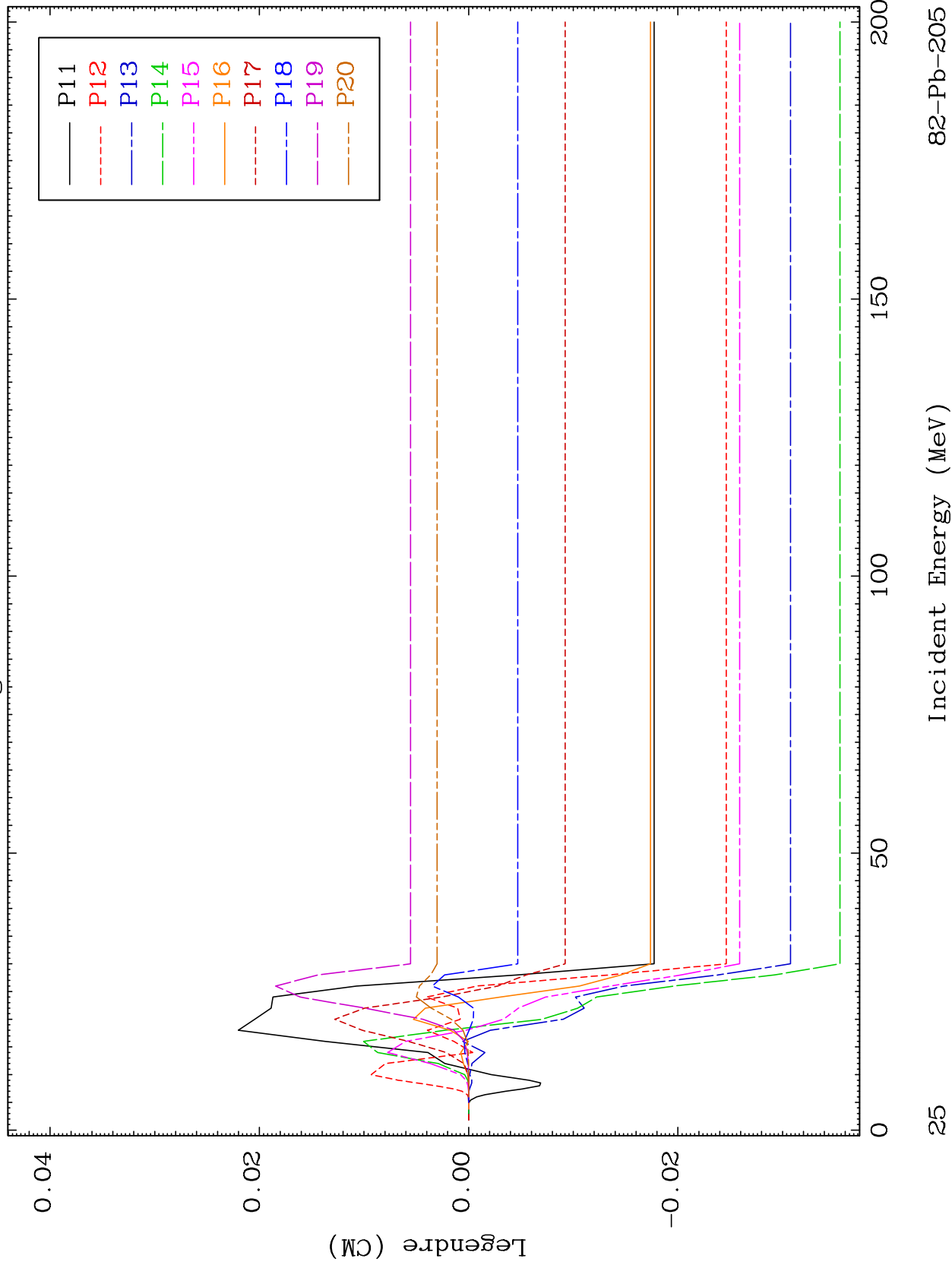


24

MAT 8228

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

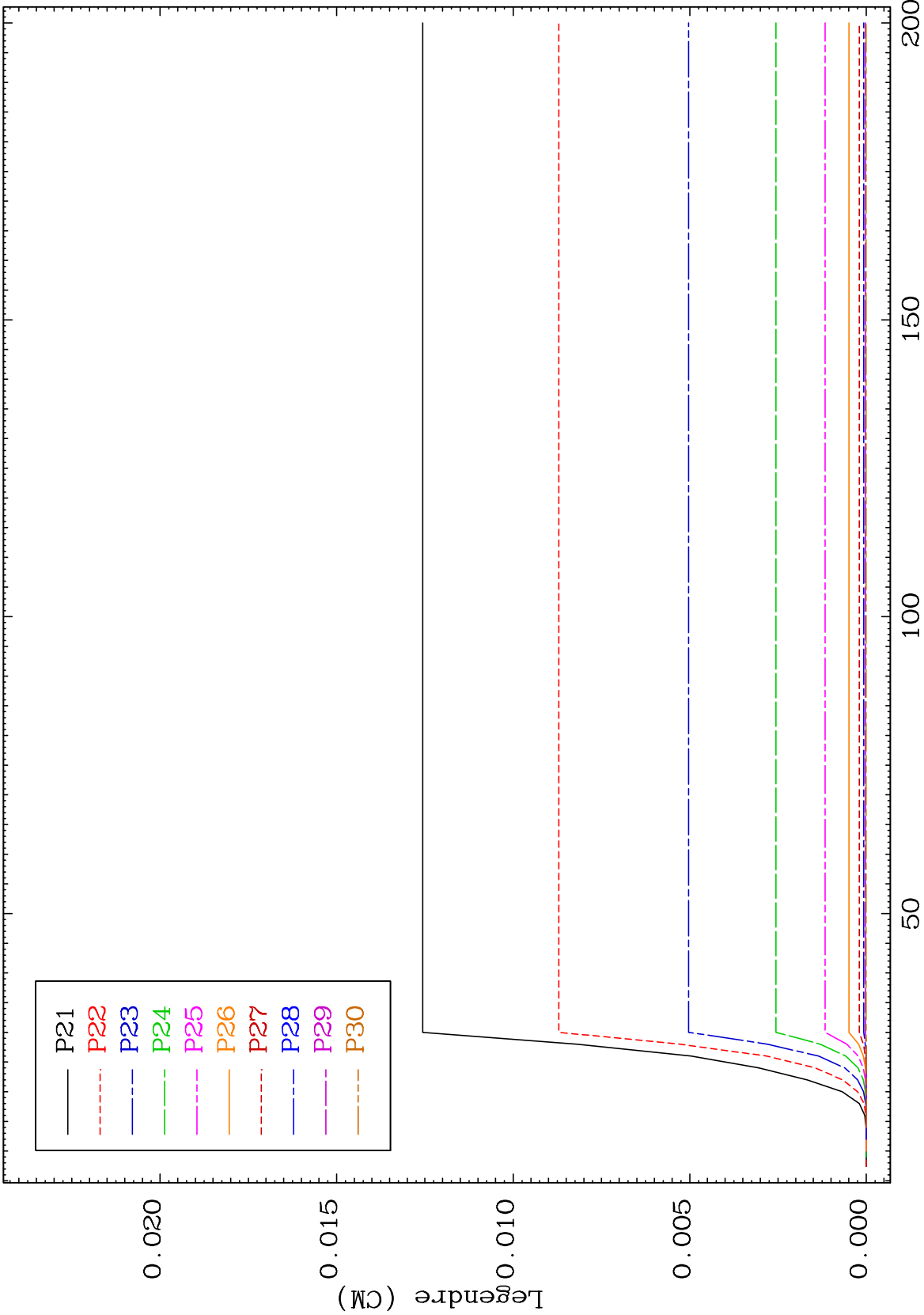
82-Pb-205



82-Pb-205

Incident Energy (MeV)

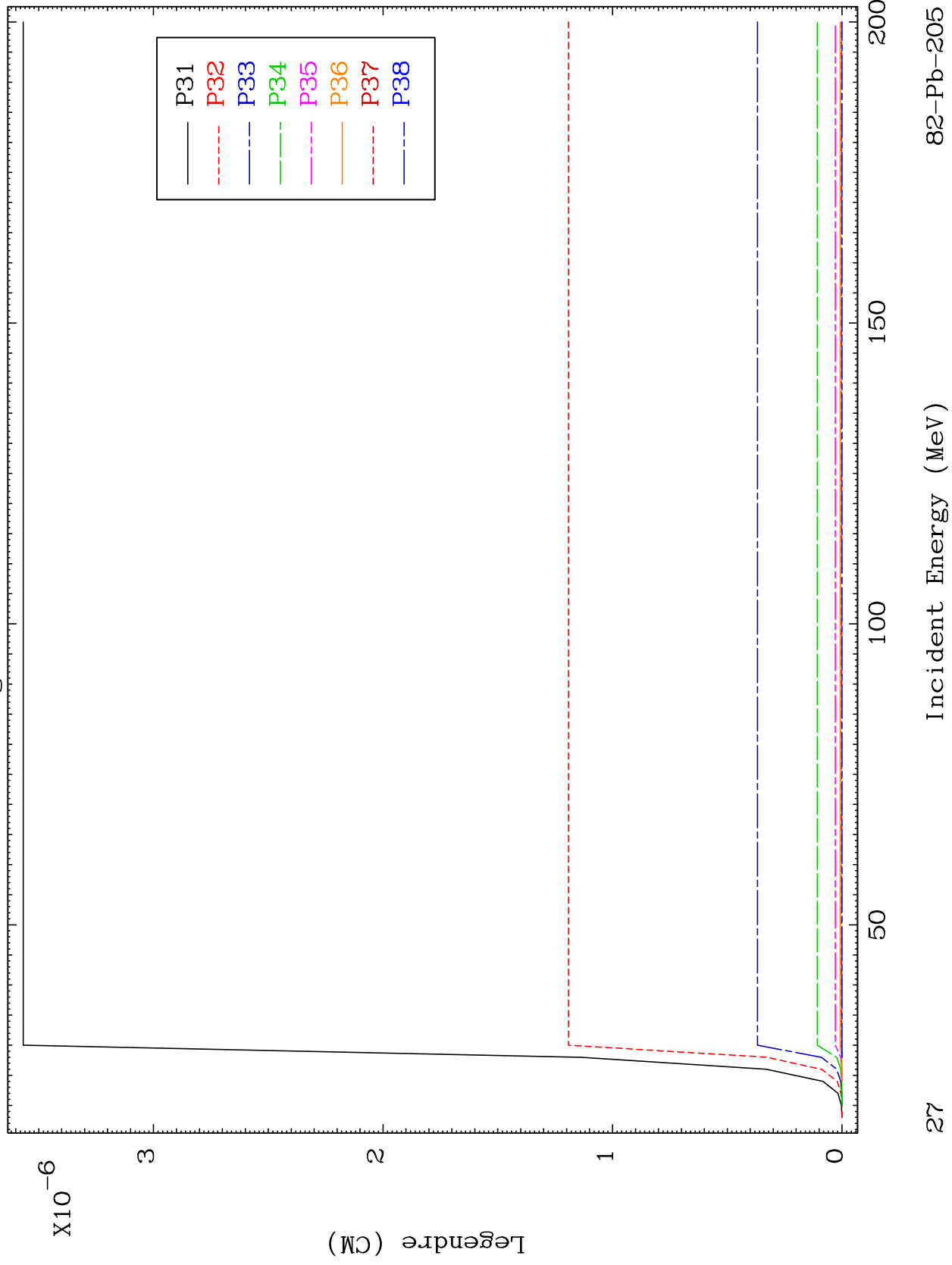
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MAT 8228

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

82-Pb-205



27

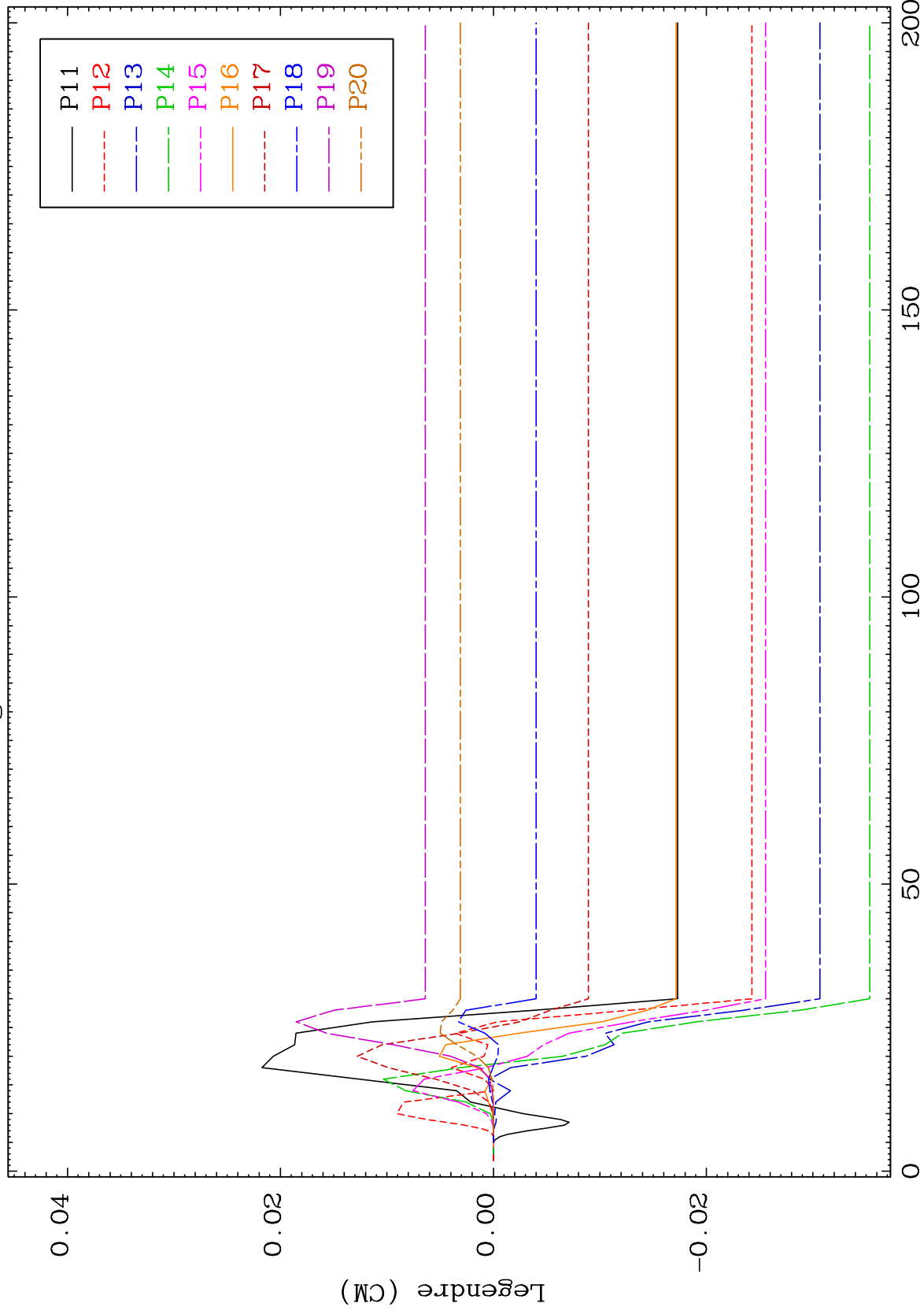
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



29

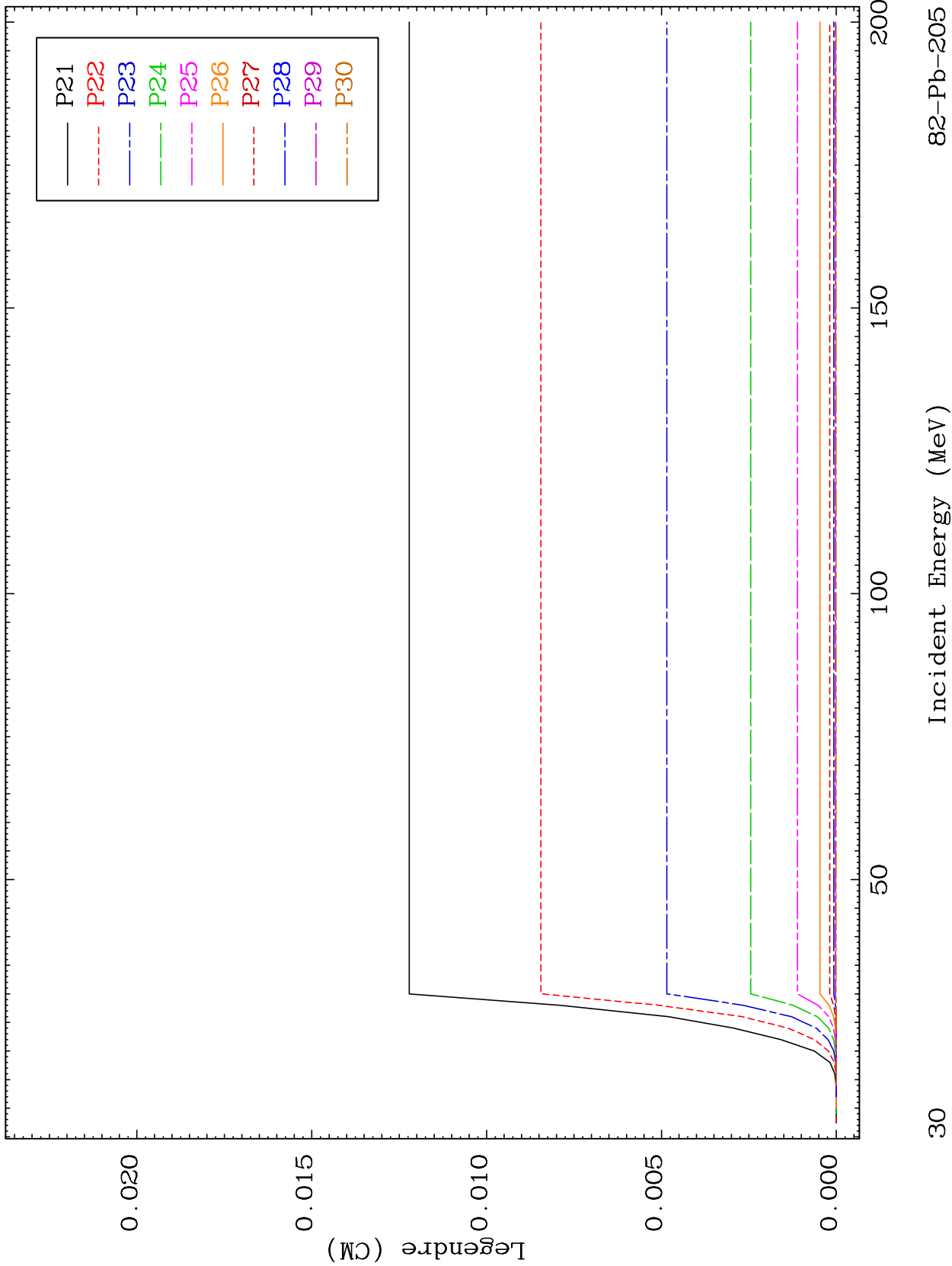
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



30

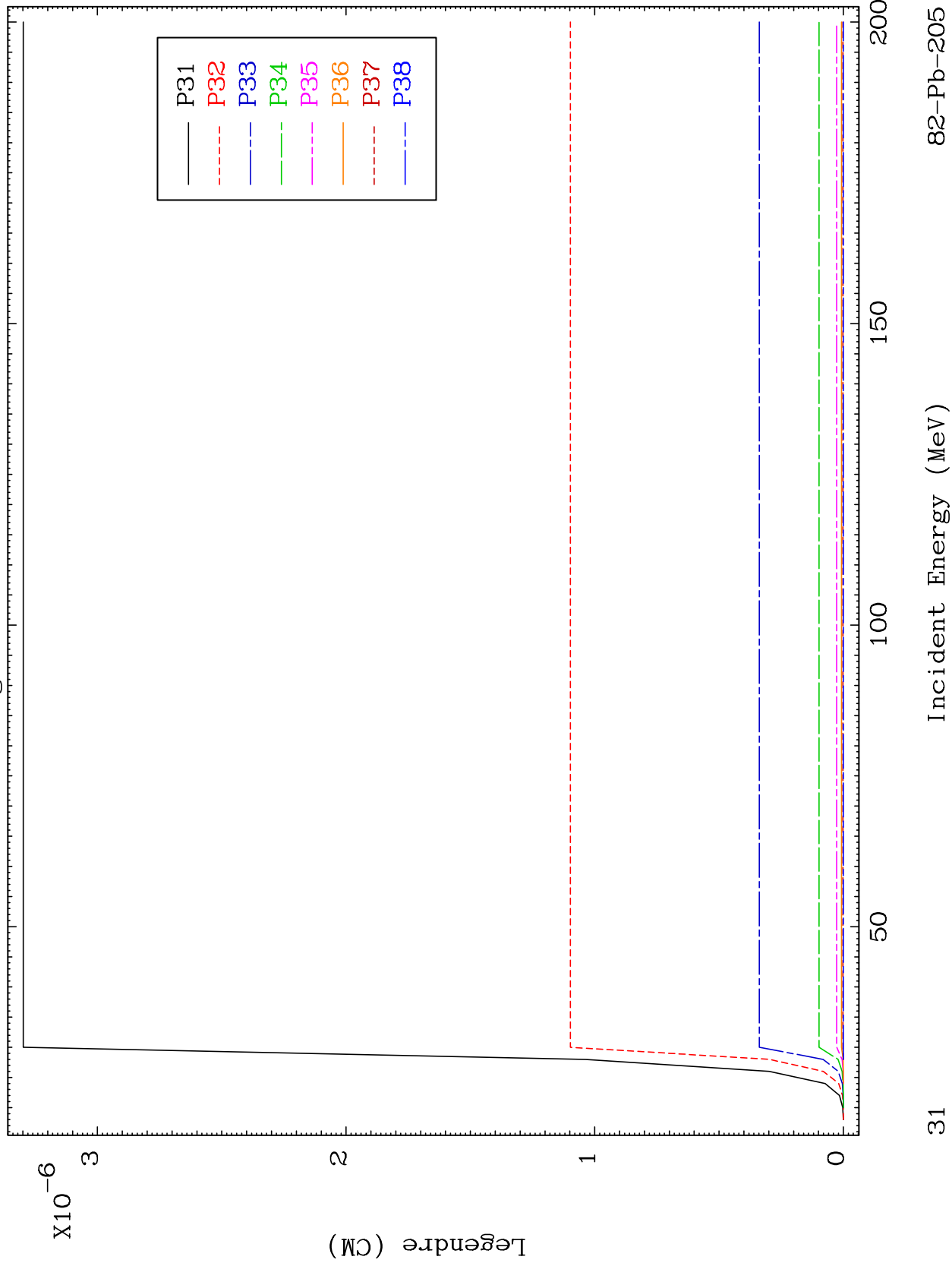
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

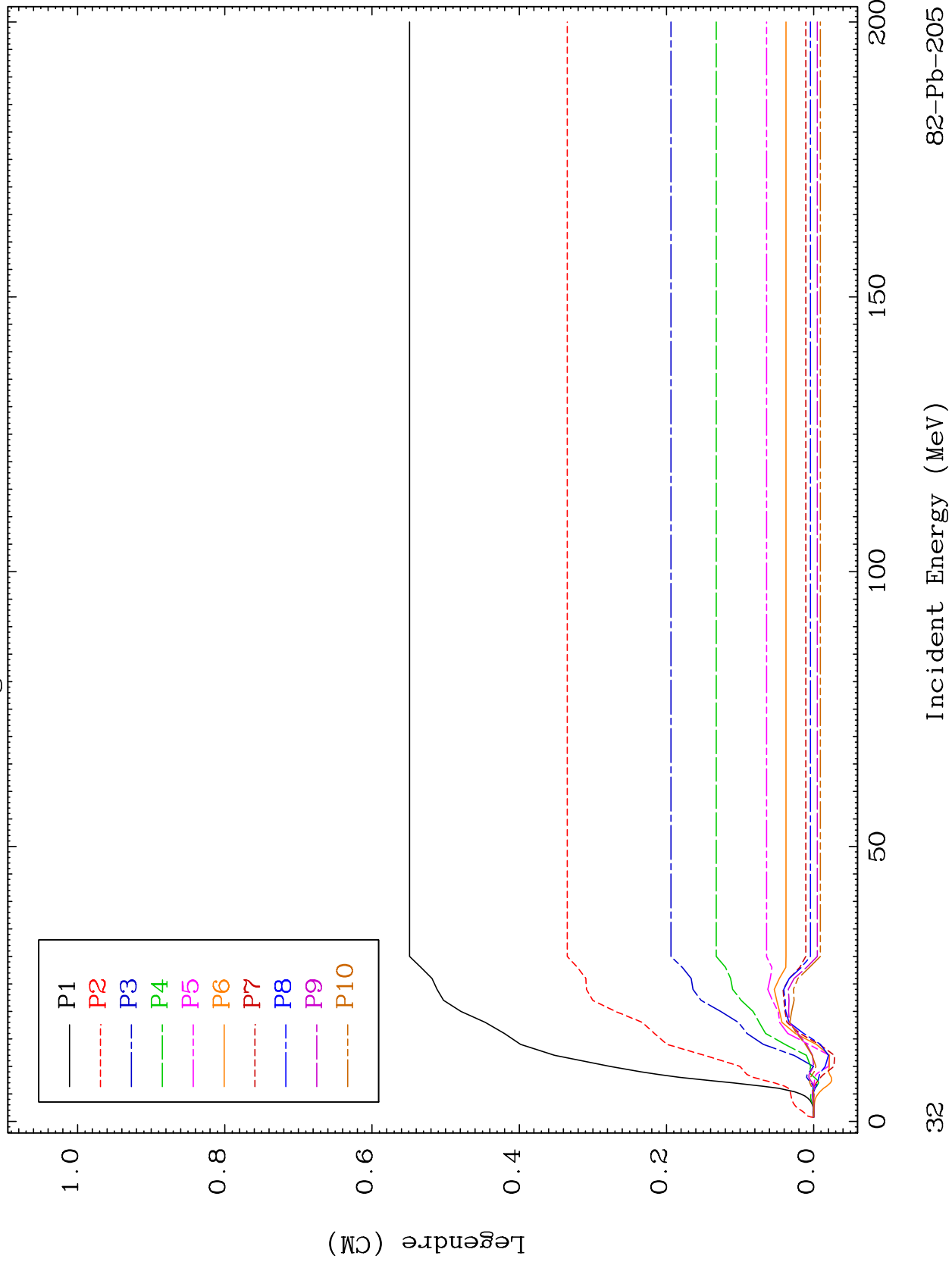


31

MAT 8228

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

82-Pb-205



32

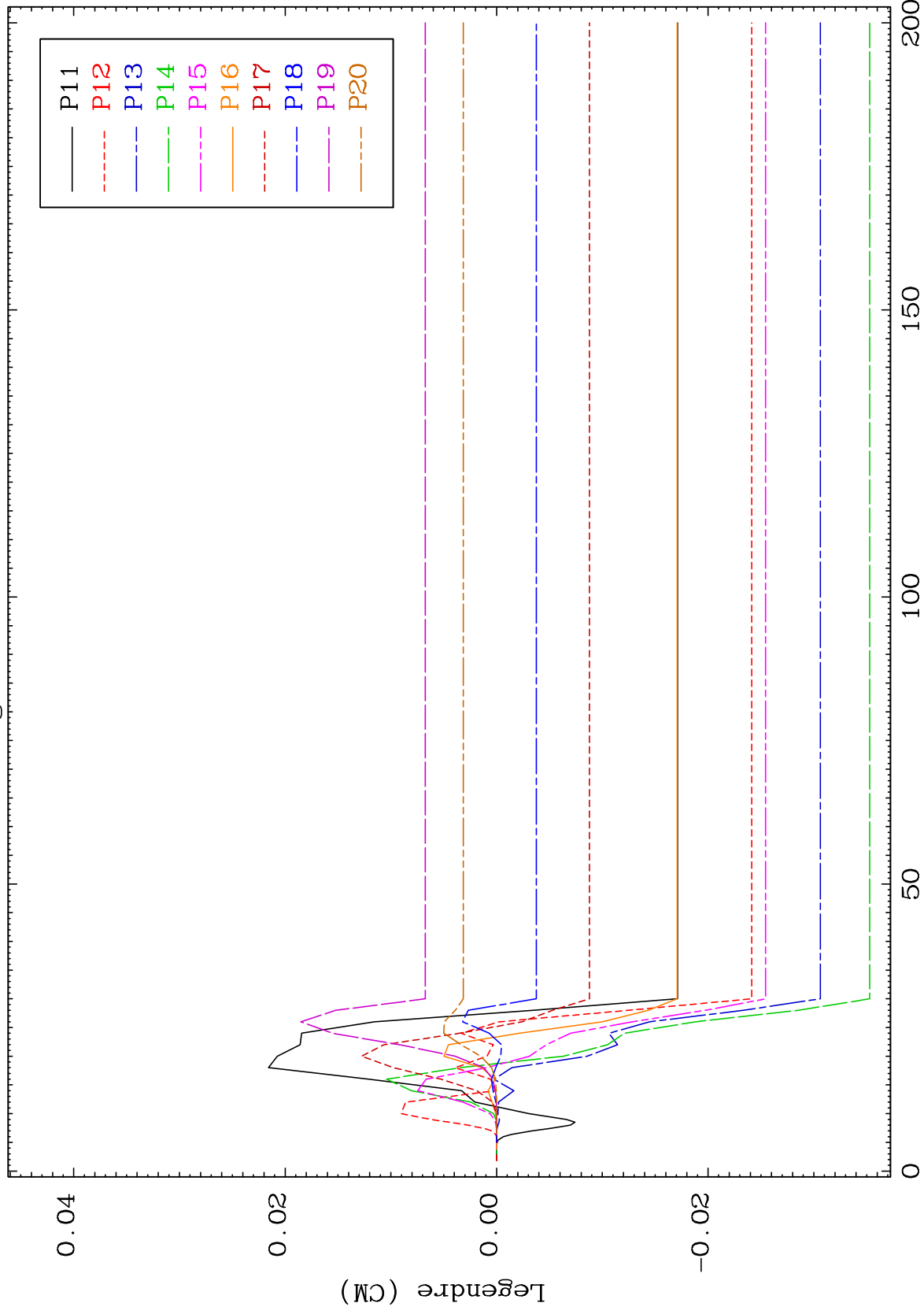
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

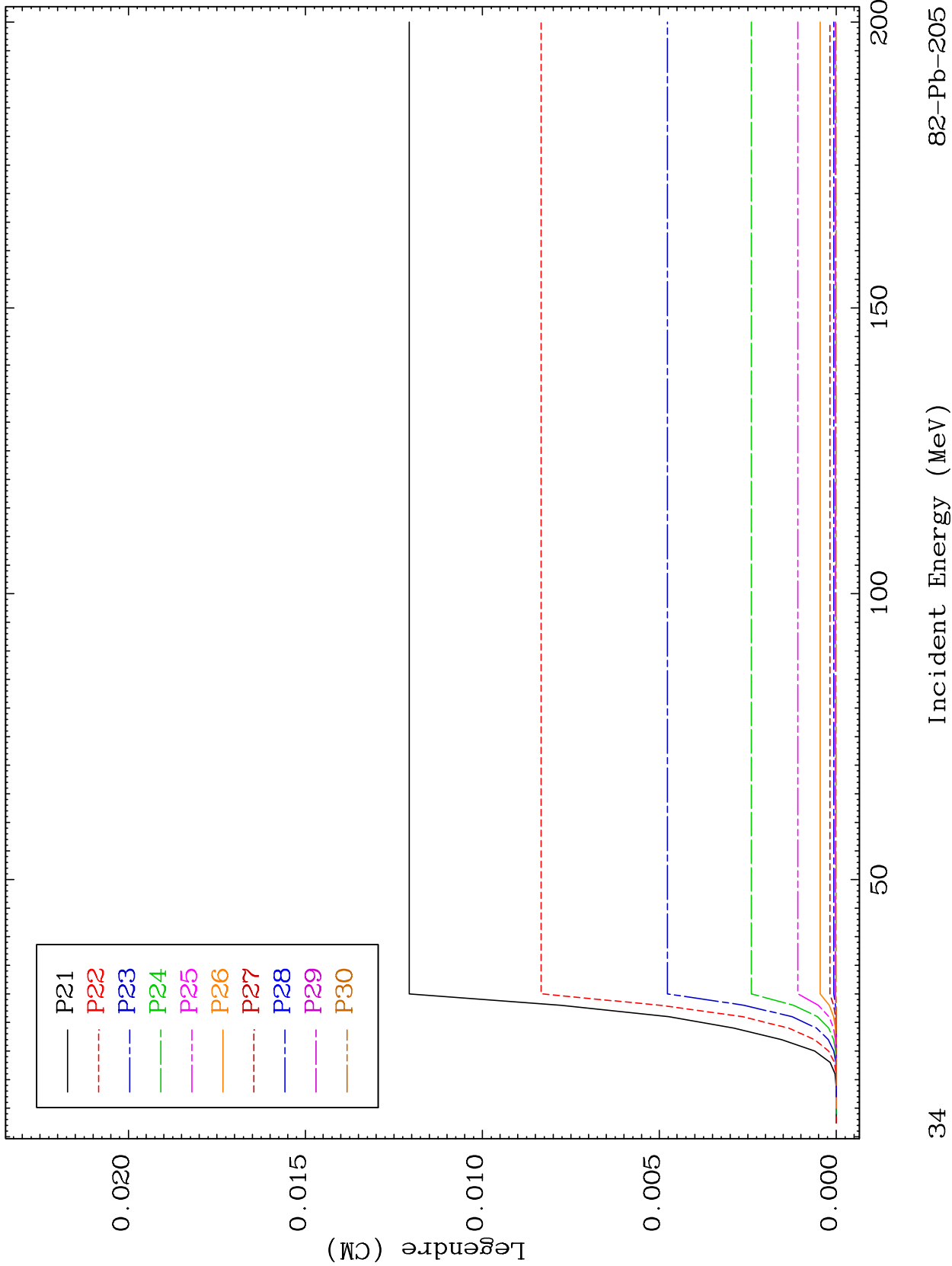
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33

Incident Energy (MeV)

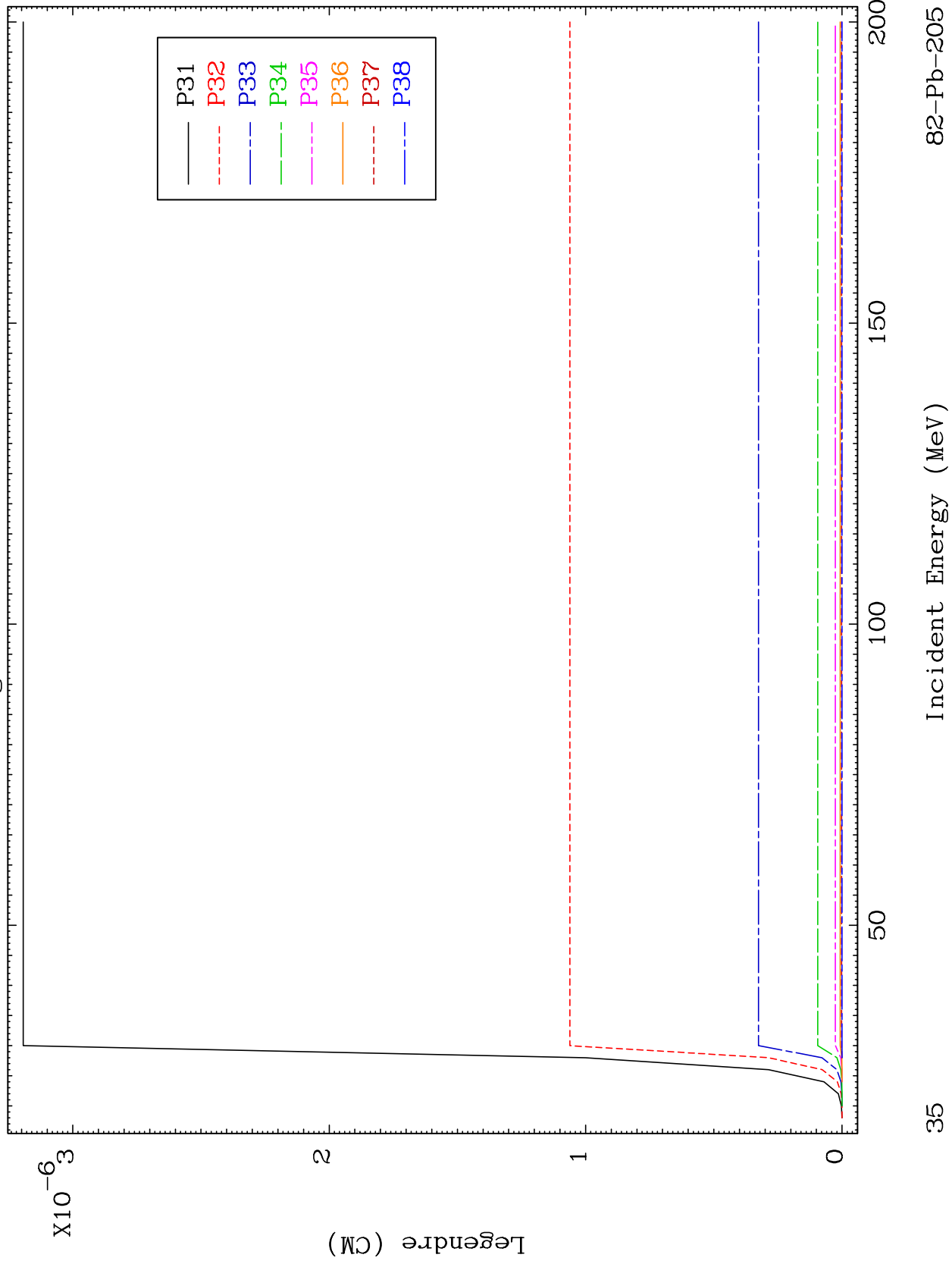
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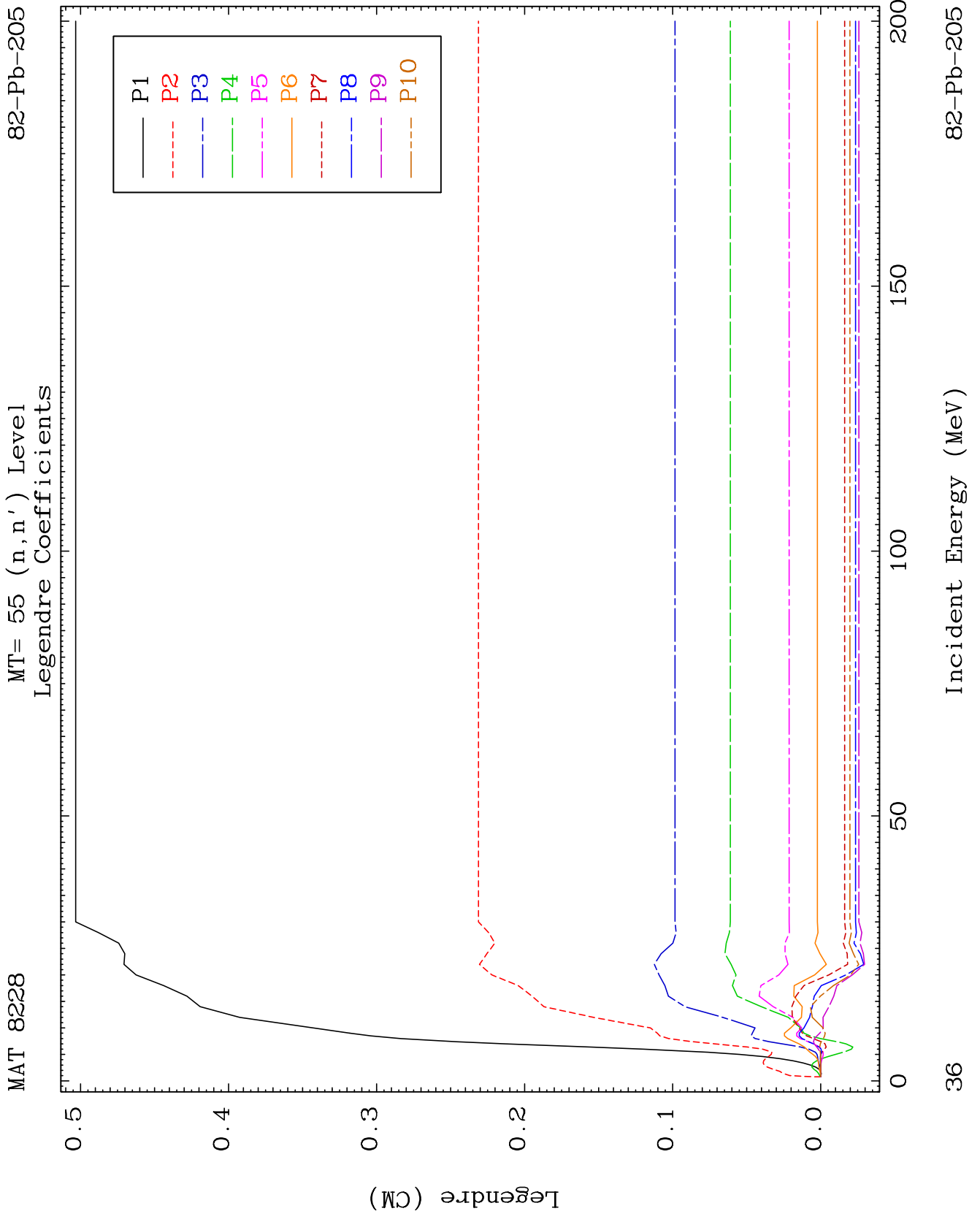


MAT 8228

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

82-Pb-205

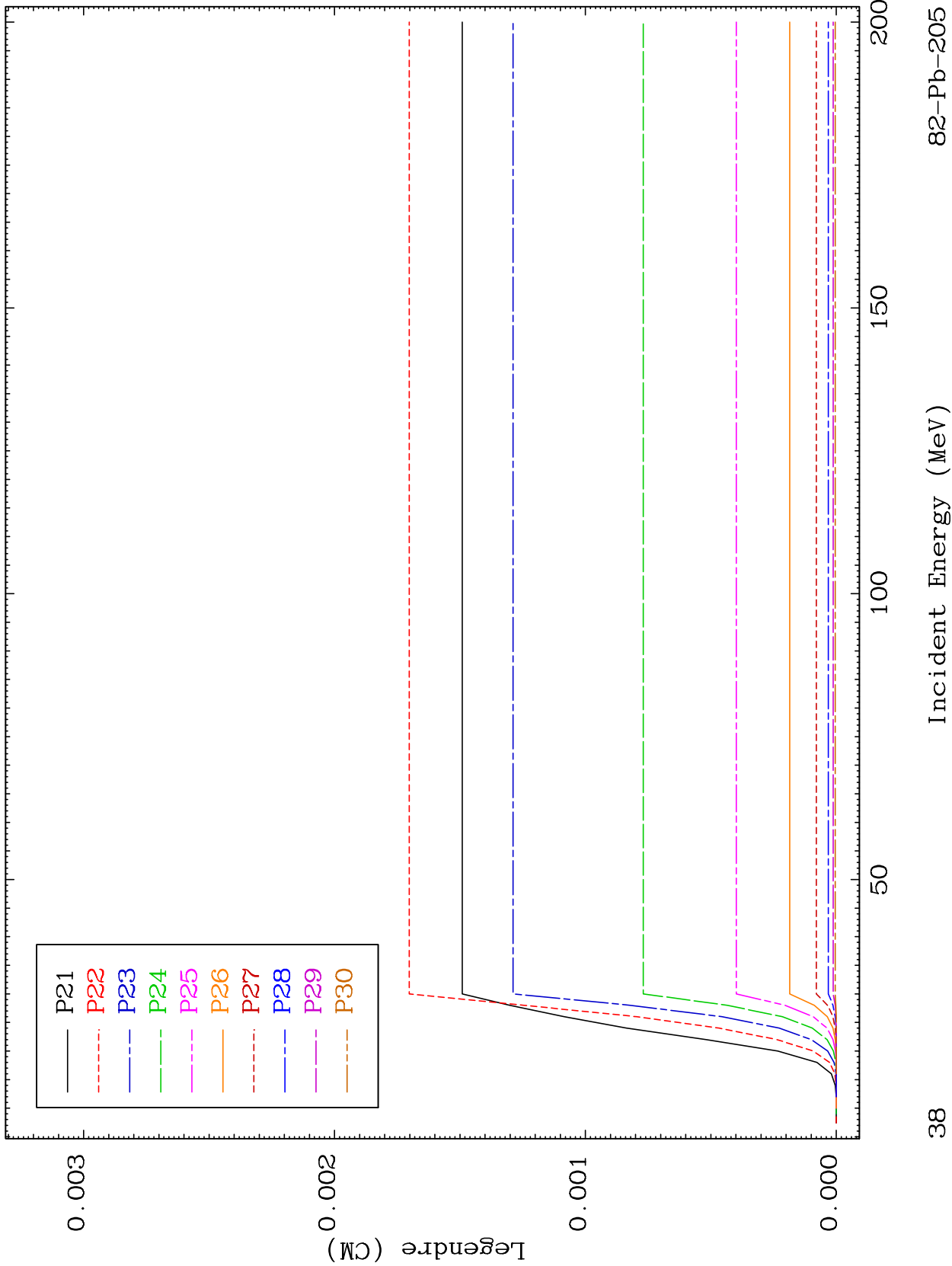




MAT 8228

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

82-Pb-205



38

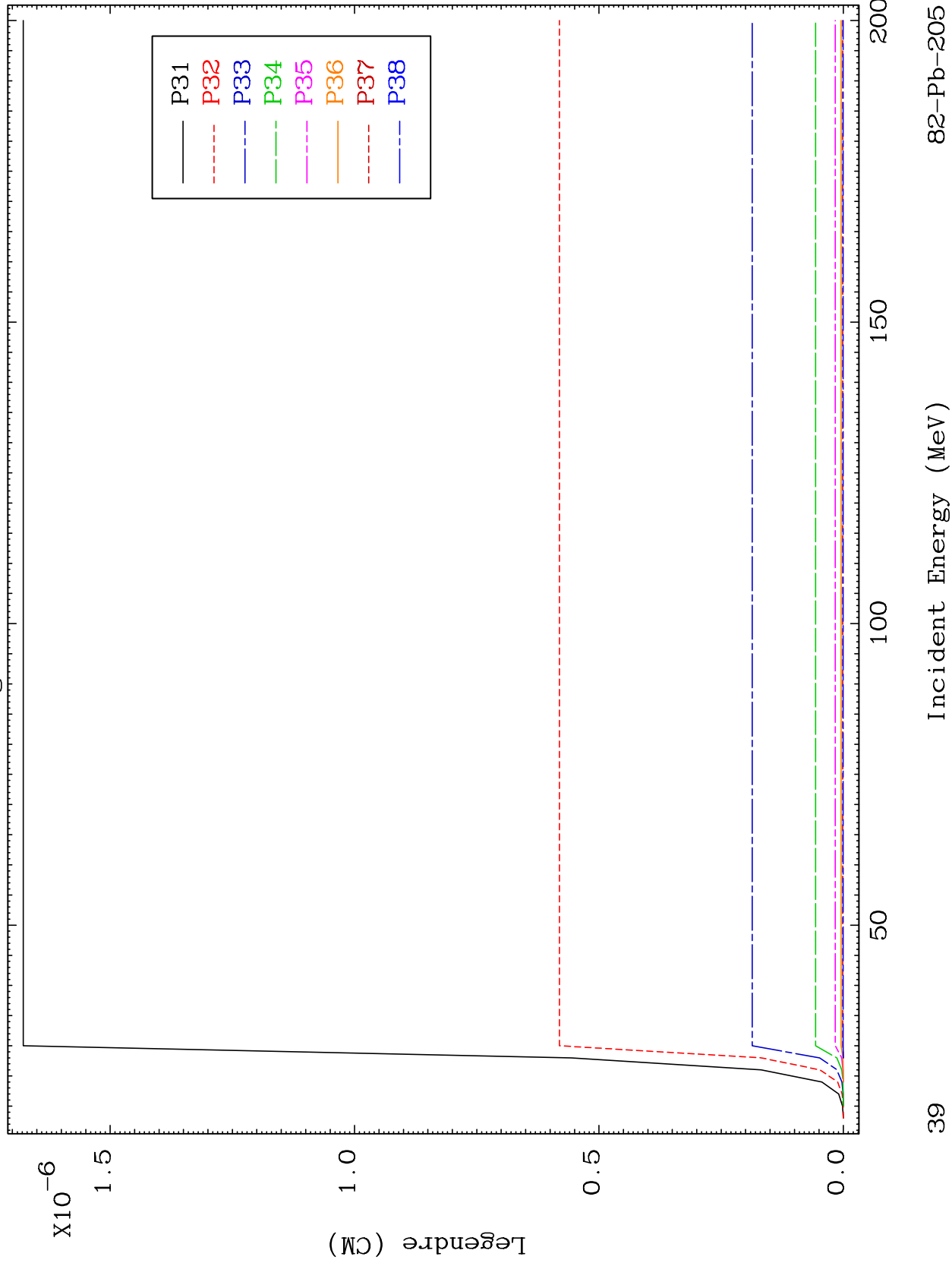
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



39

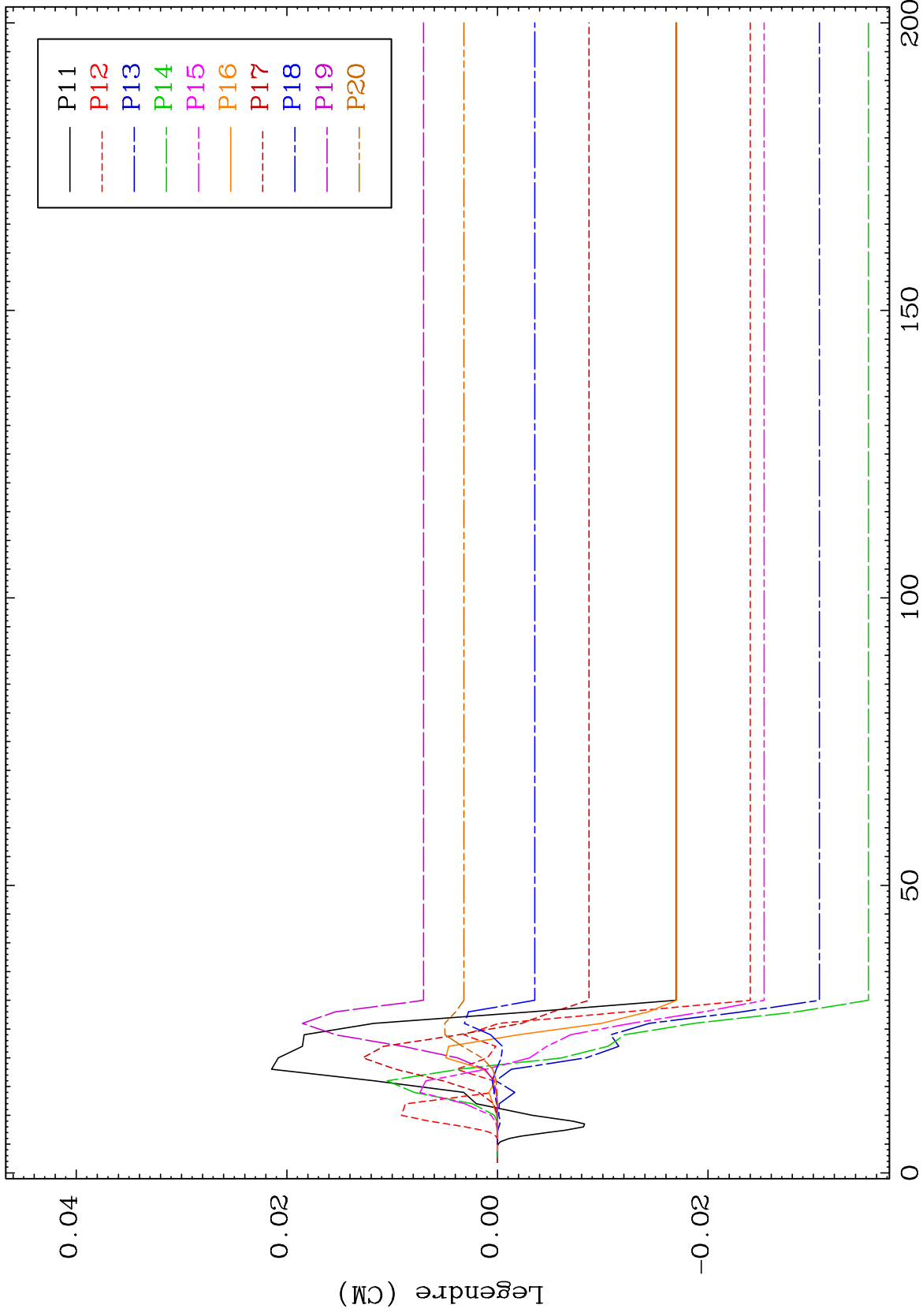
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

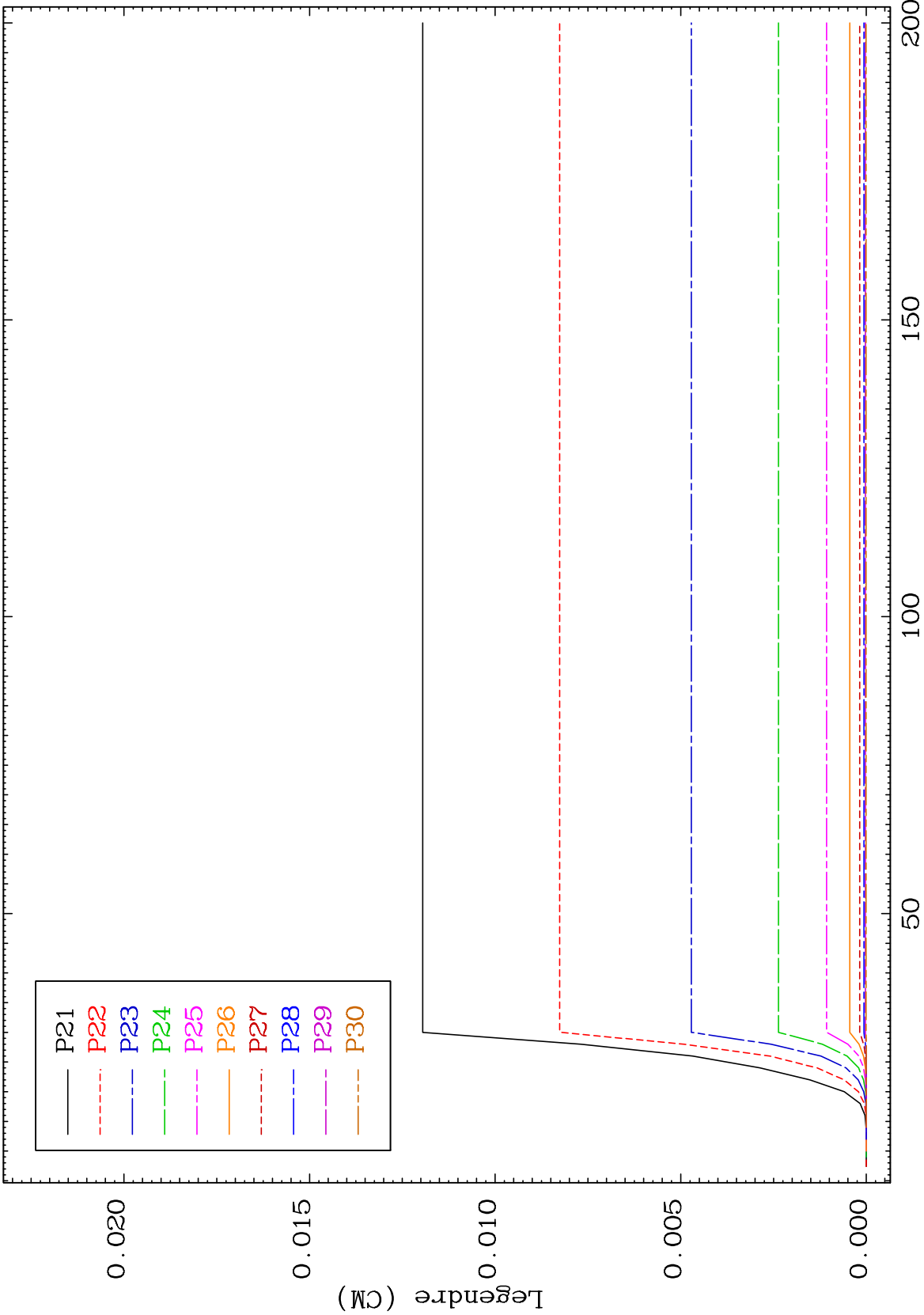
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MAT 8228

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

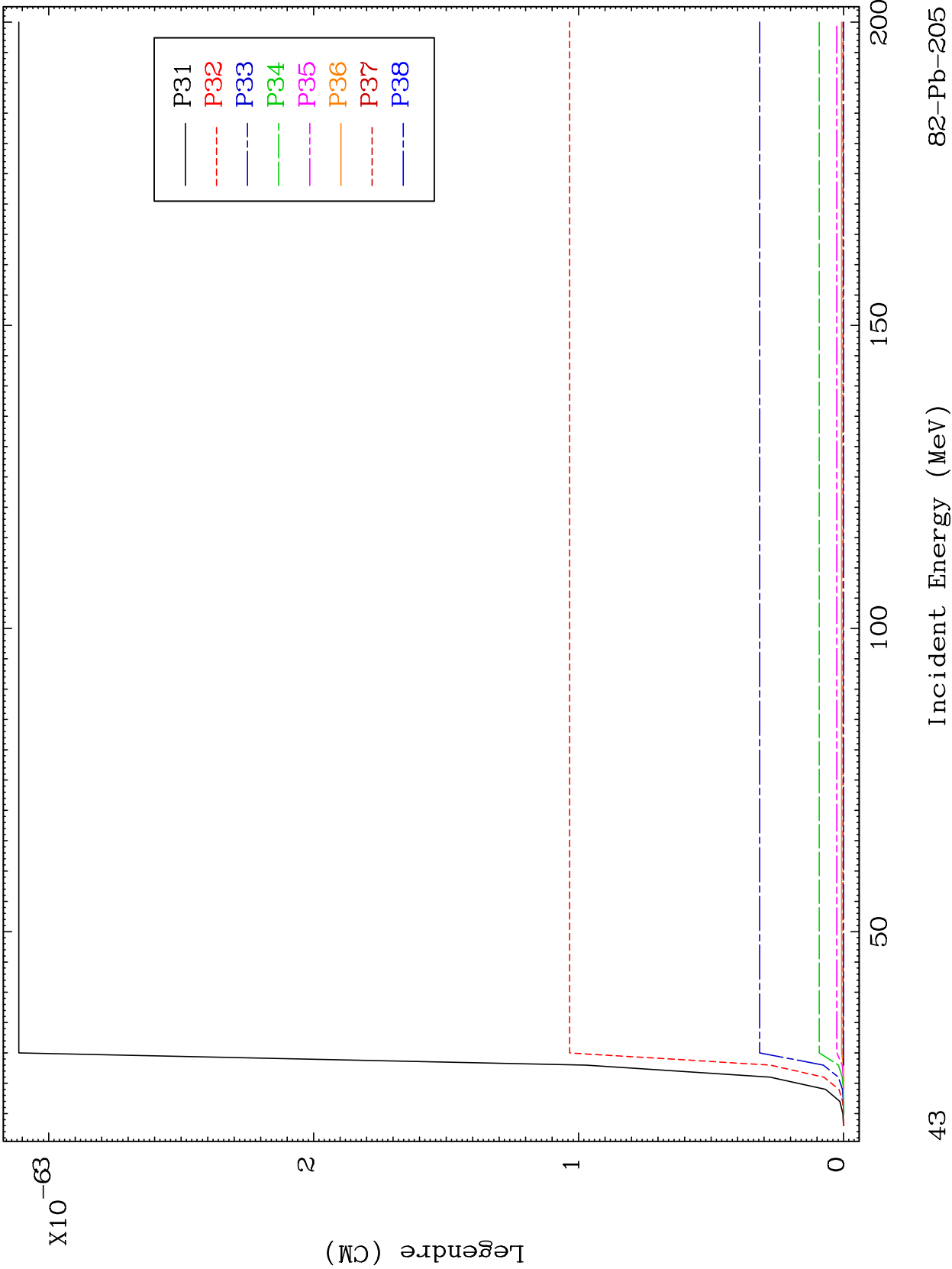
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MAT 8228

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

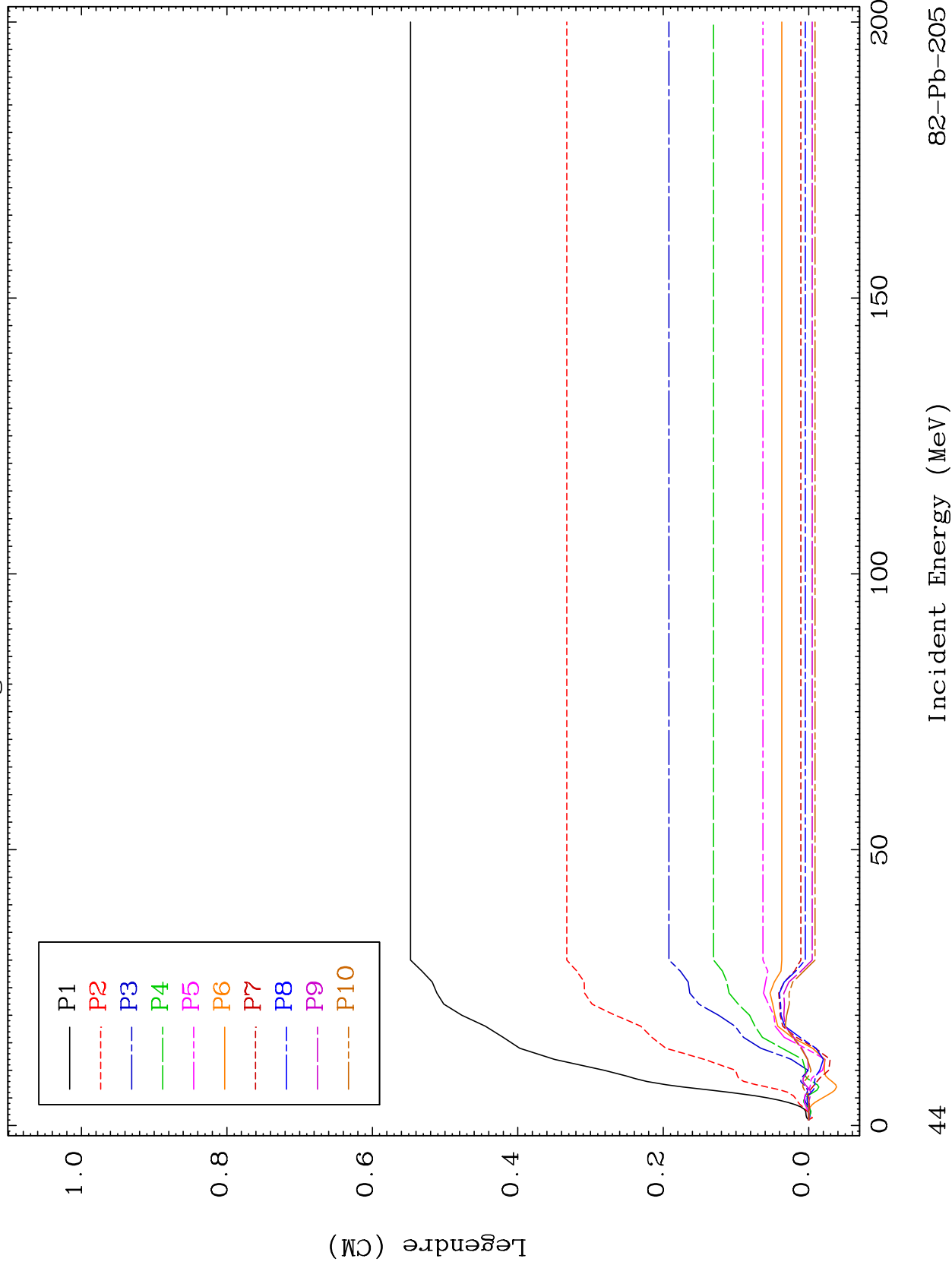
82-Pb-205



MAT 8228

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

82-Pb-205

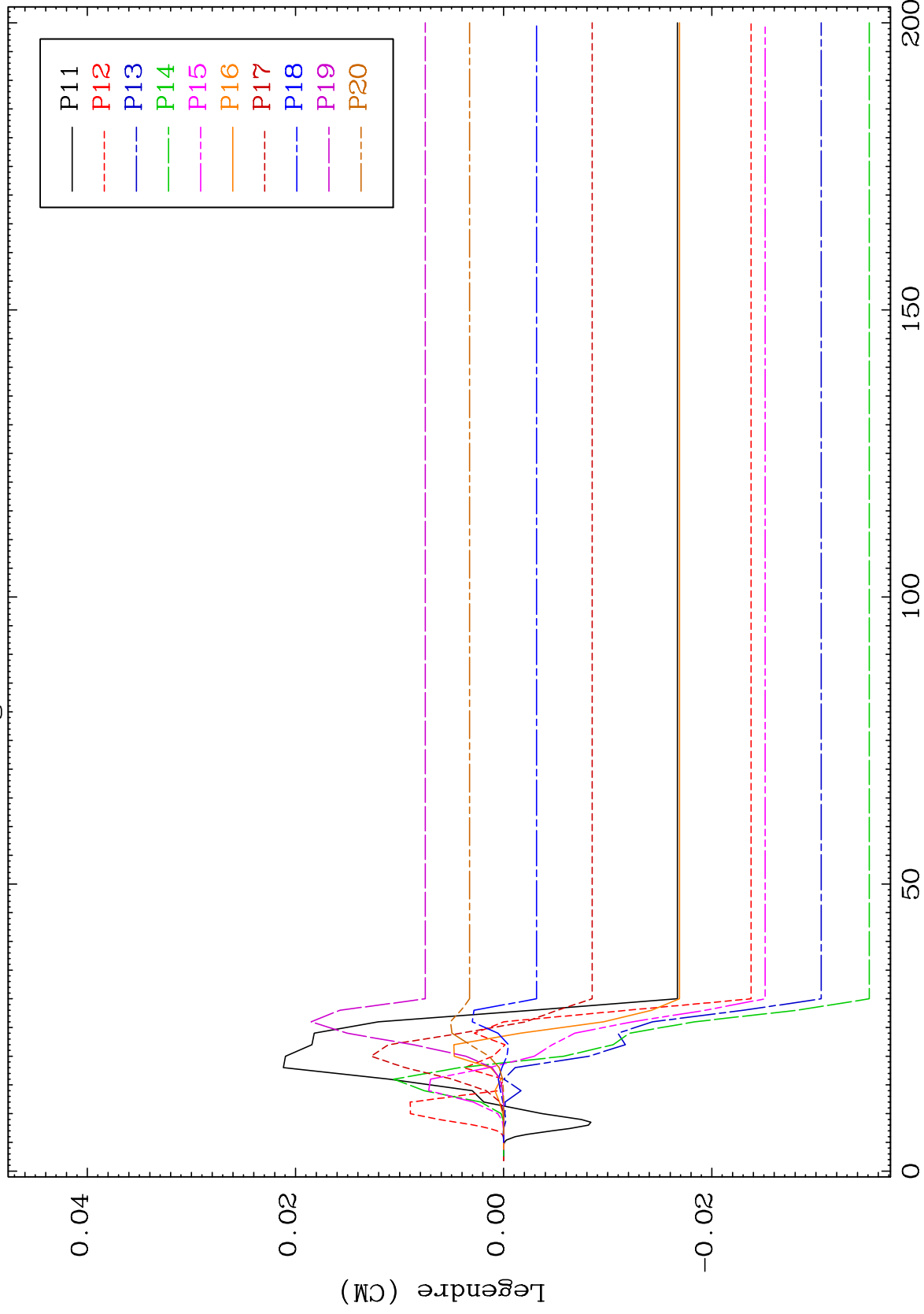


44

MAT 8228

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

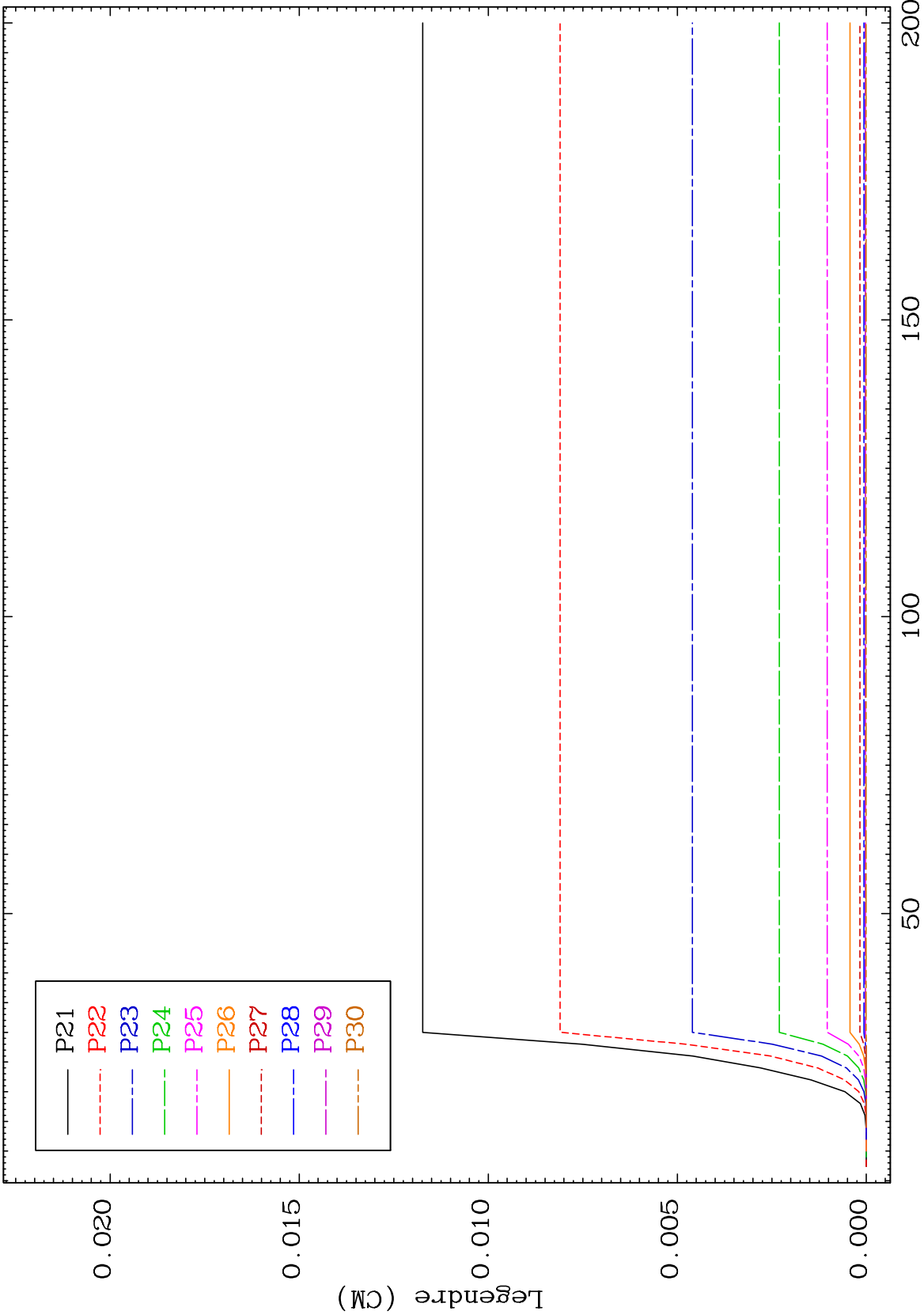
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45

Incident Energy (MeV)

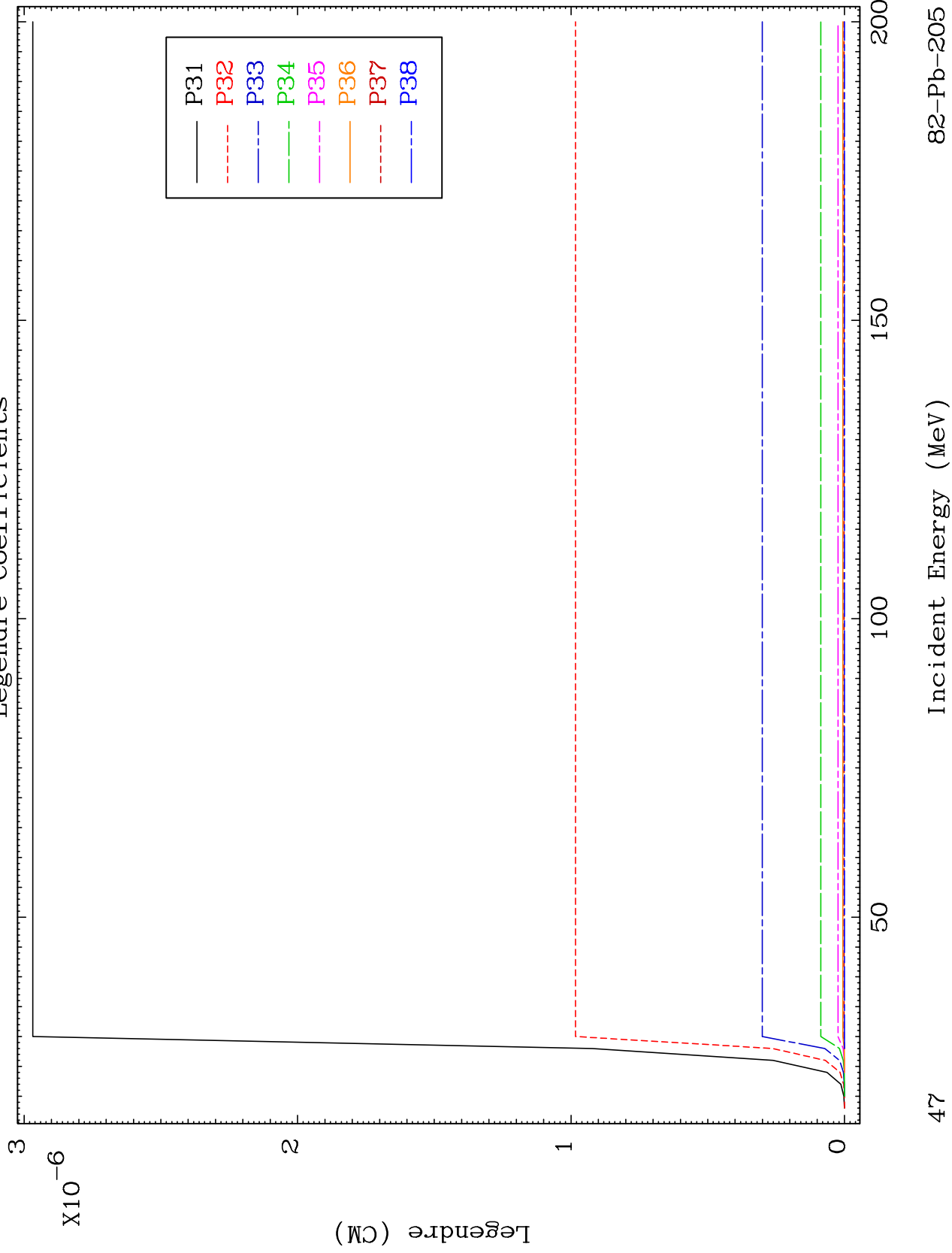
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MAT 8228

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

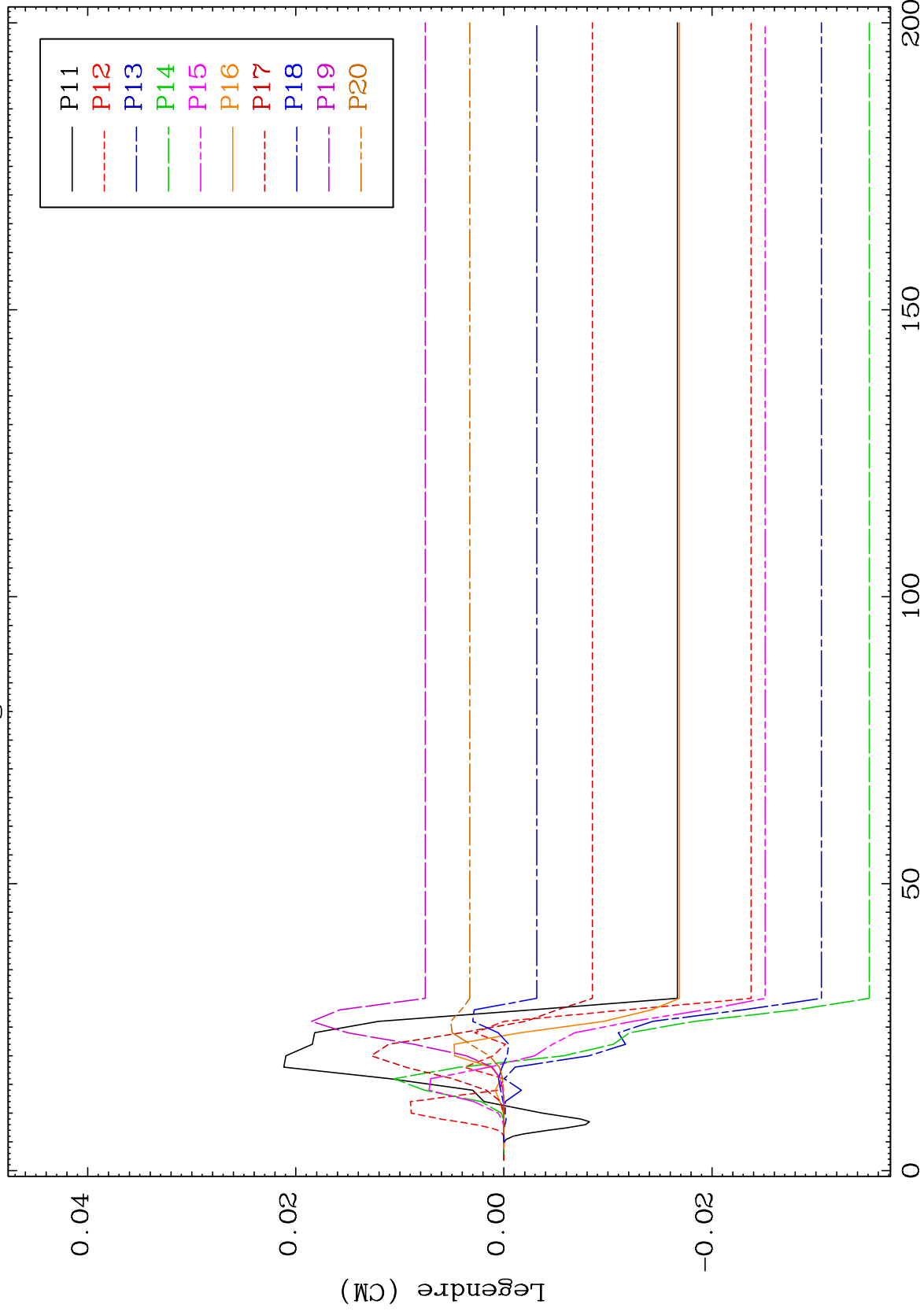
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MAT 8228

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

82-Pb-205



49

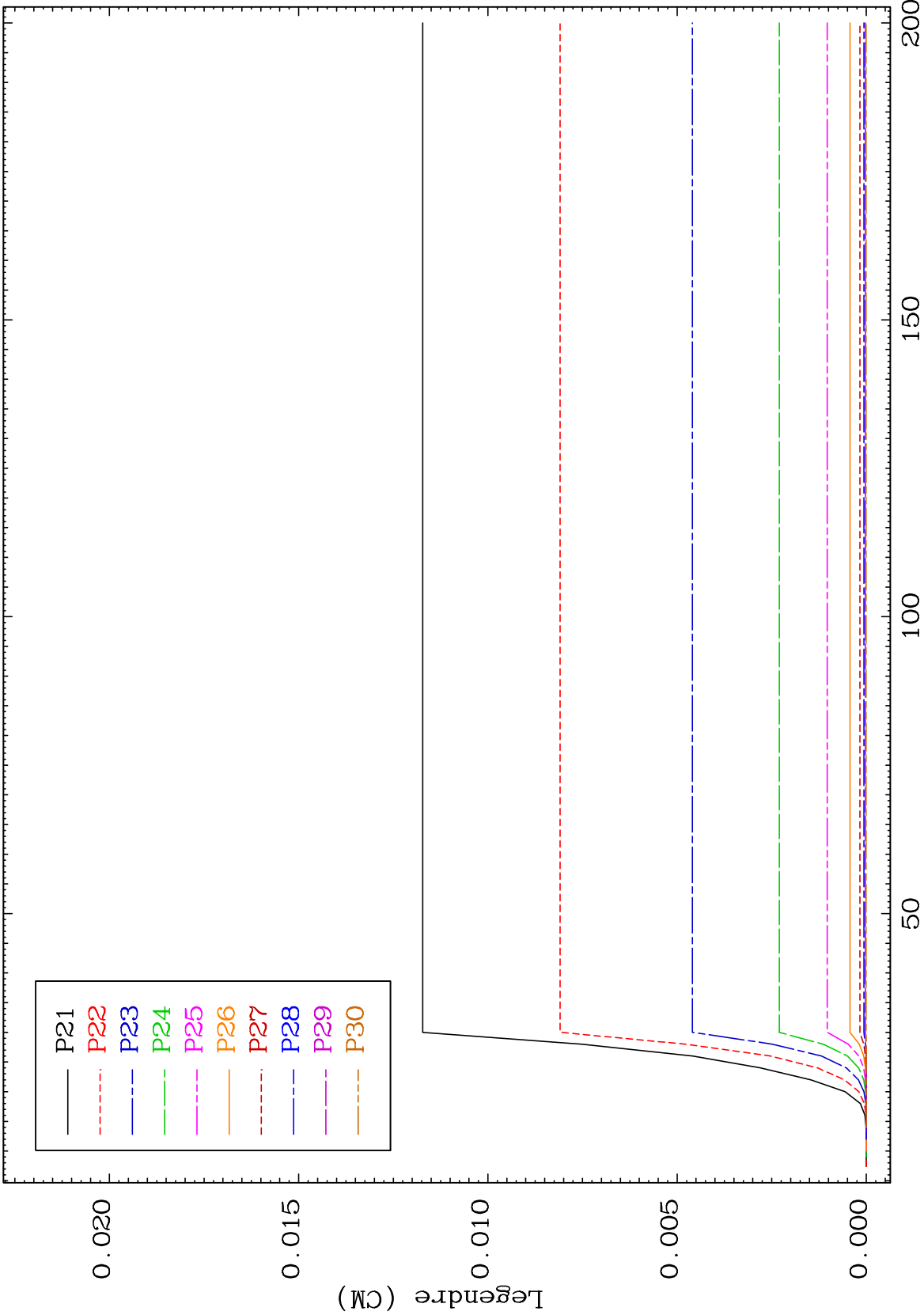
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



50

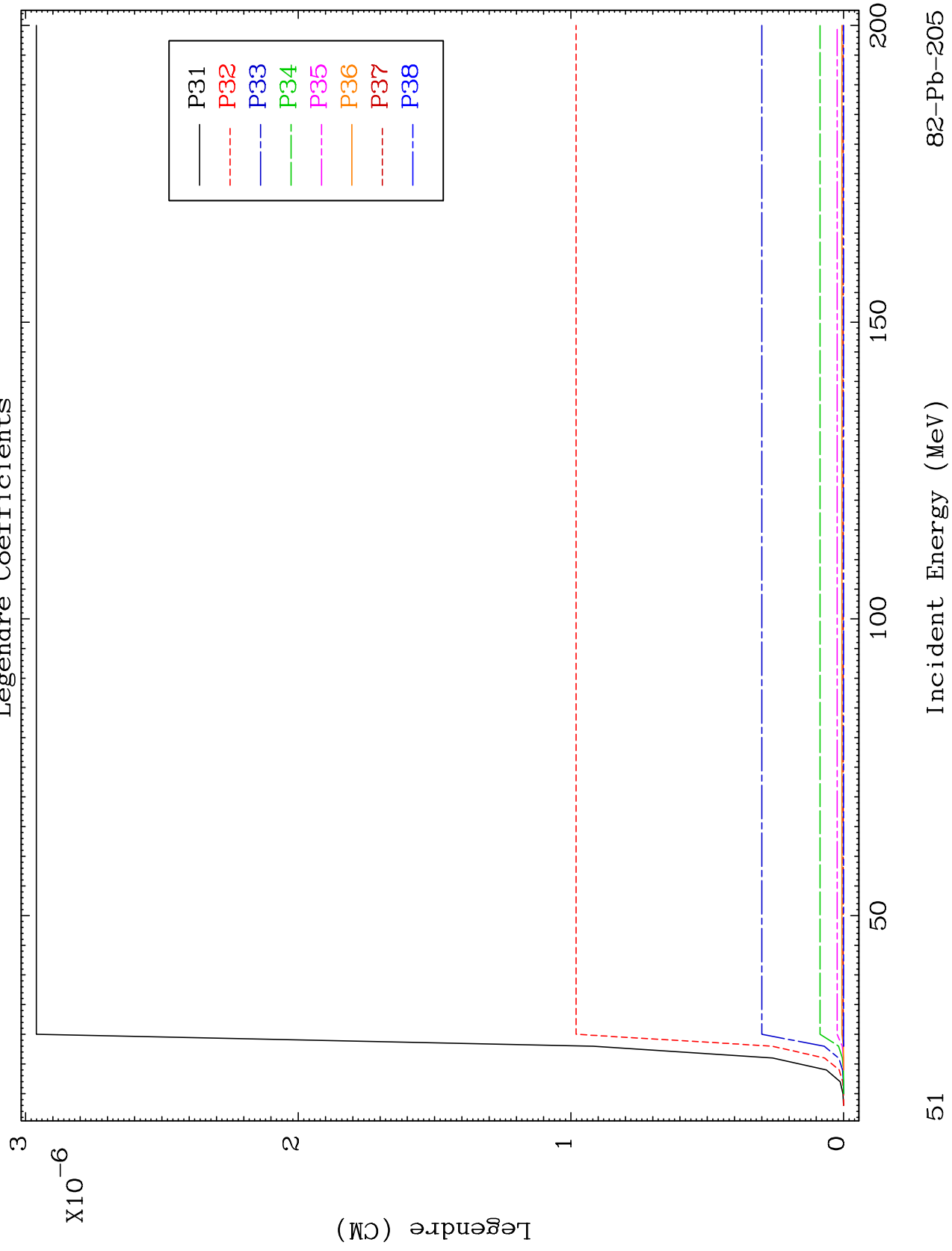
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



51

Incident Energy (MeV)

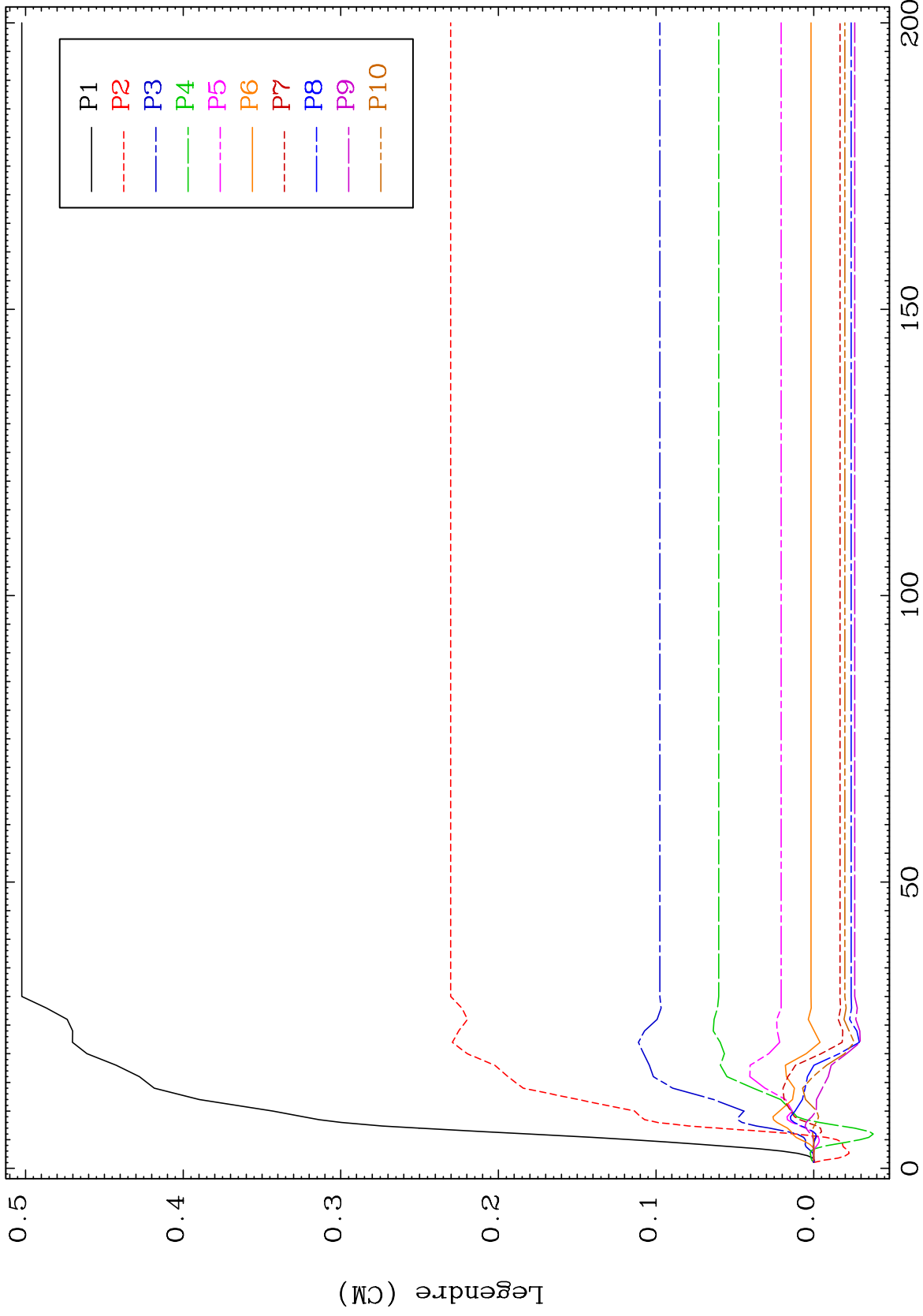
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MAT 8228

MT= 59 (n,n') Level

82-Pb-205

Legendre Coefficients



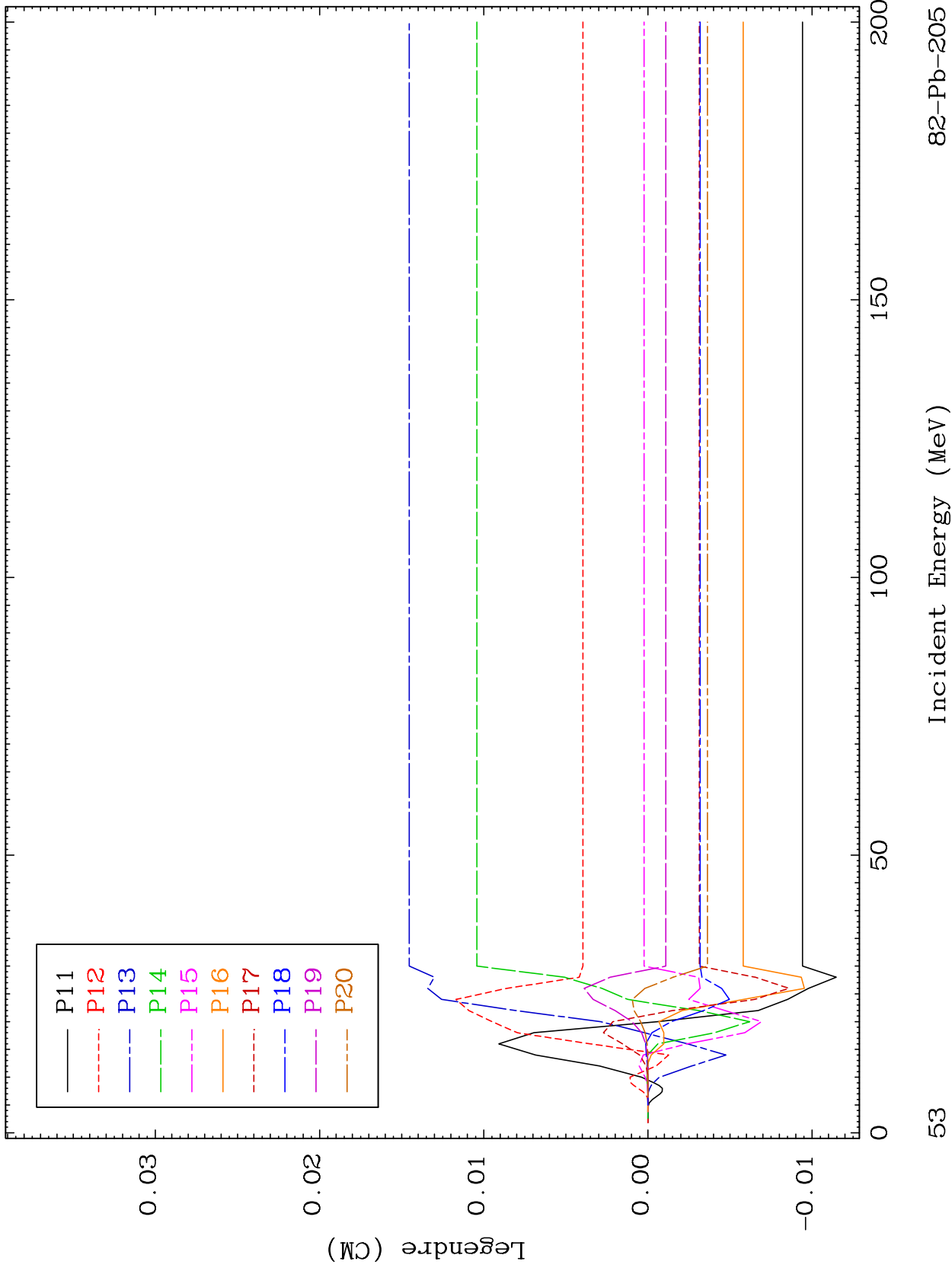
52

82-Pb-205

MAT 8228

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

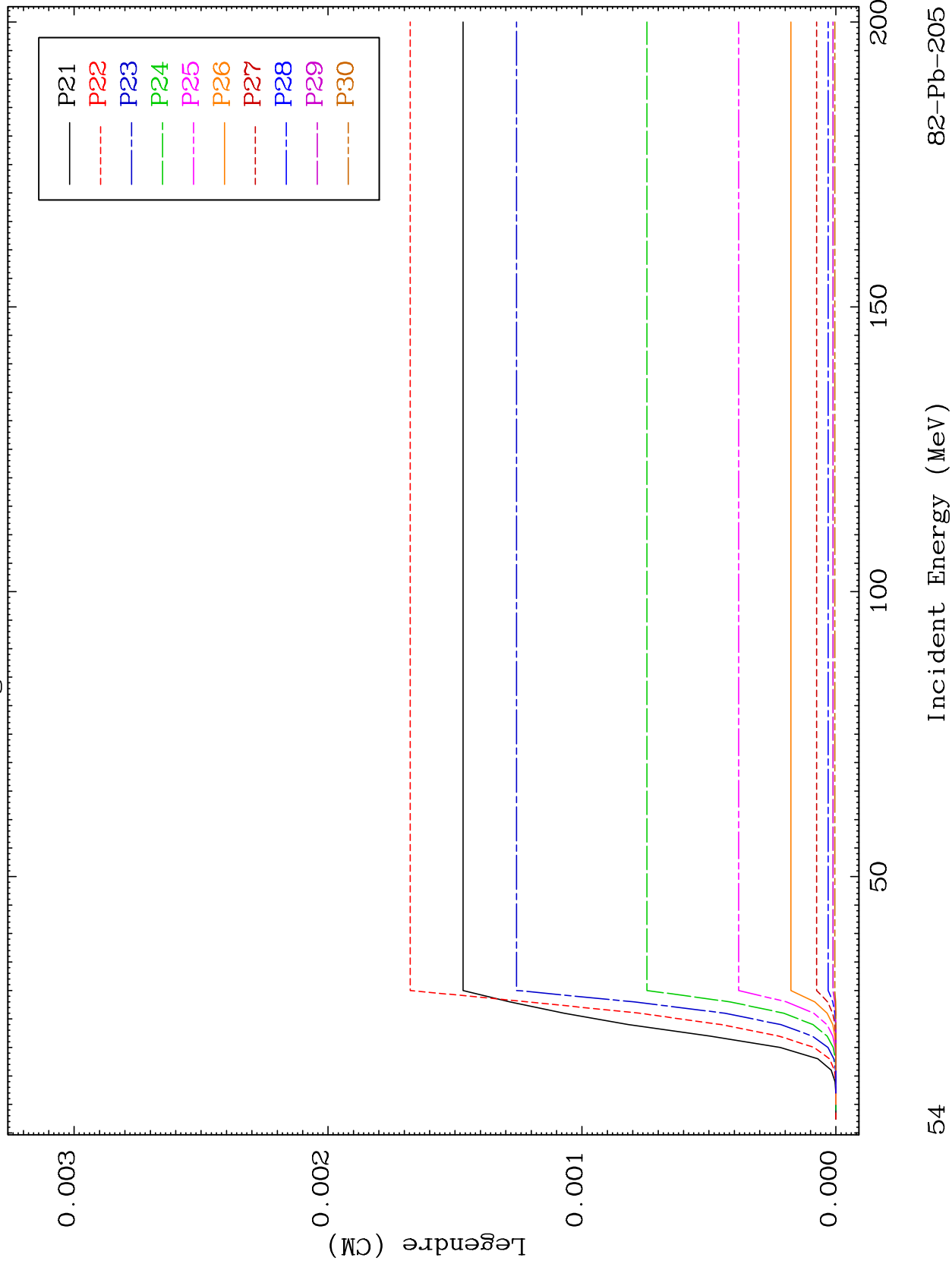
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MAT 8228

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

82-Pb-205



54

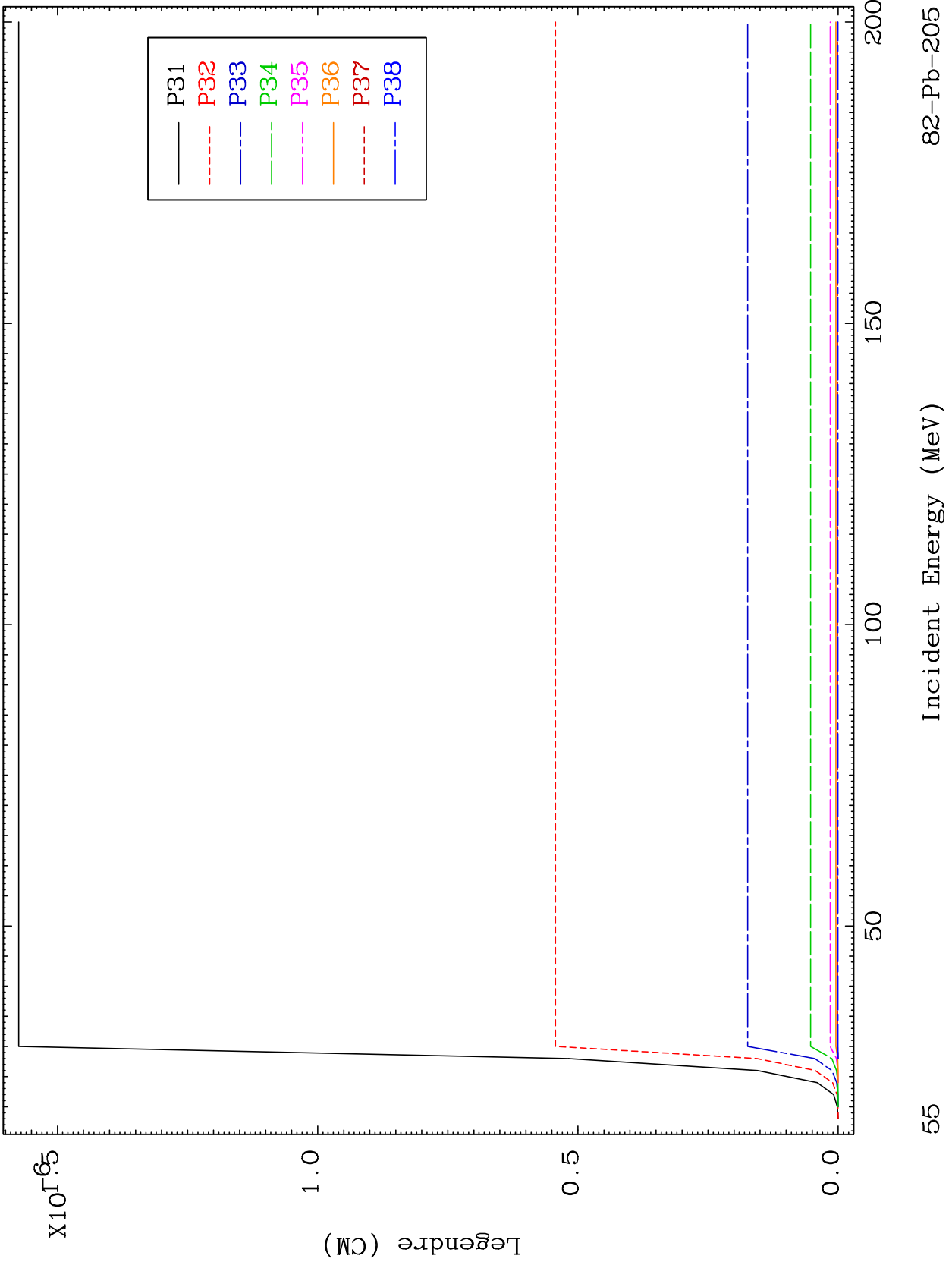
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

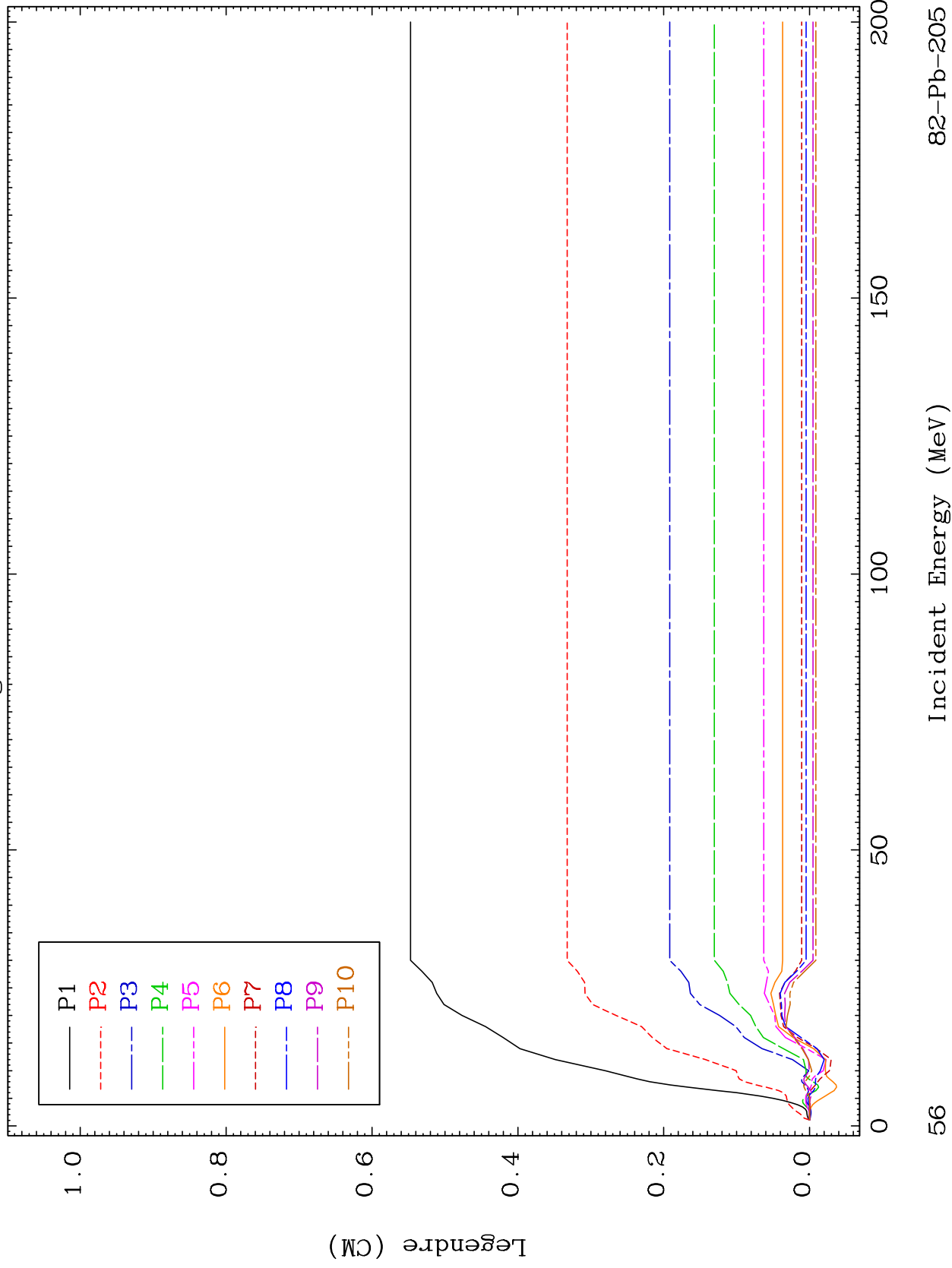
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MAT 8228

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

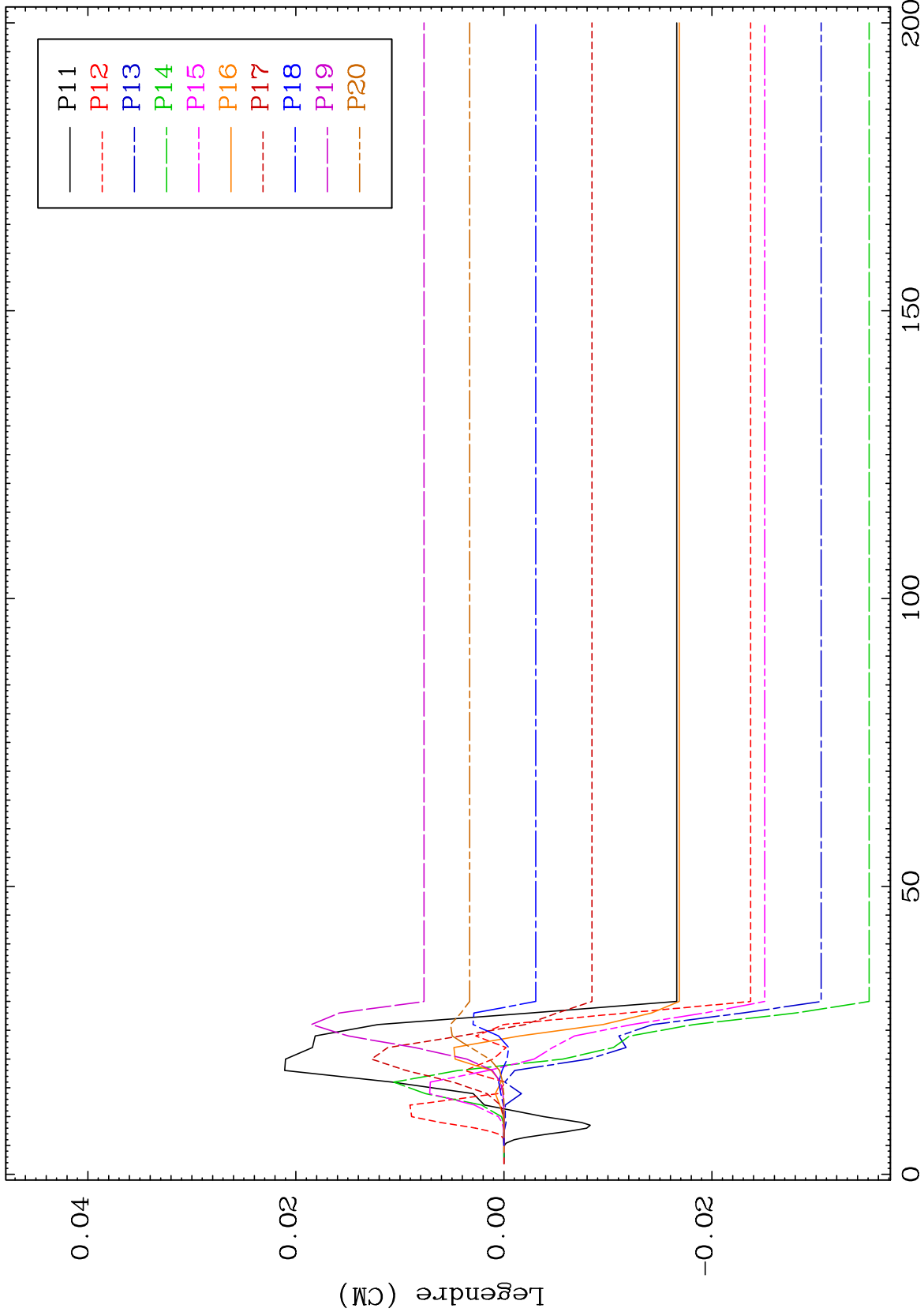
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MAT 8228

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

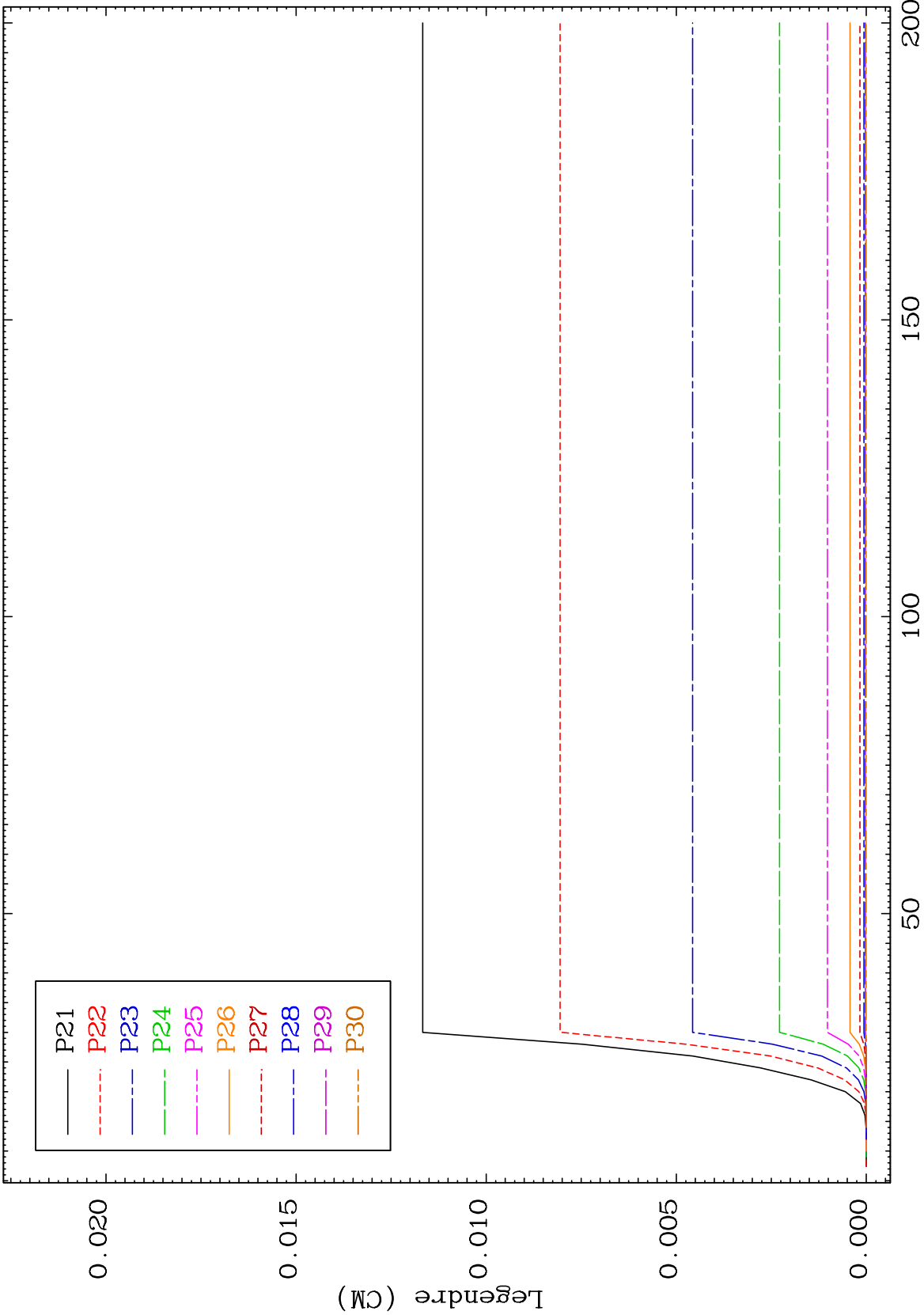
82-Pb-205



MAT 8228

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

82-Pb-205



58

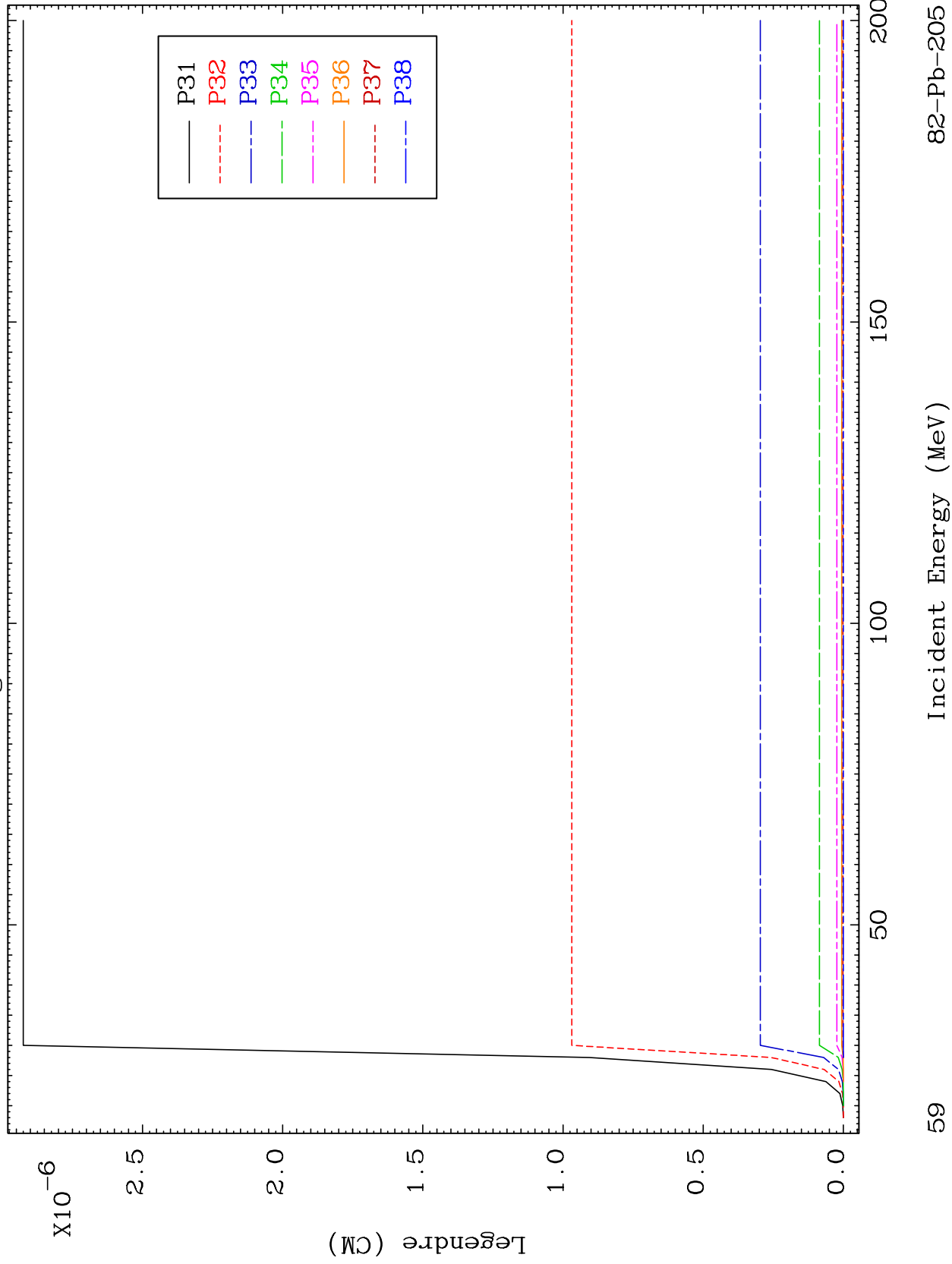
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

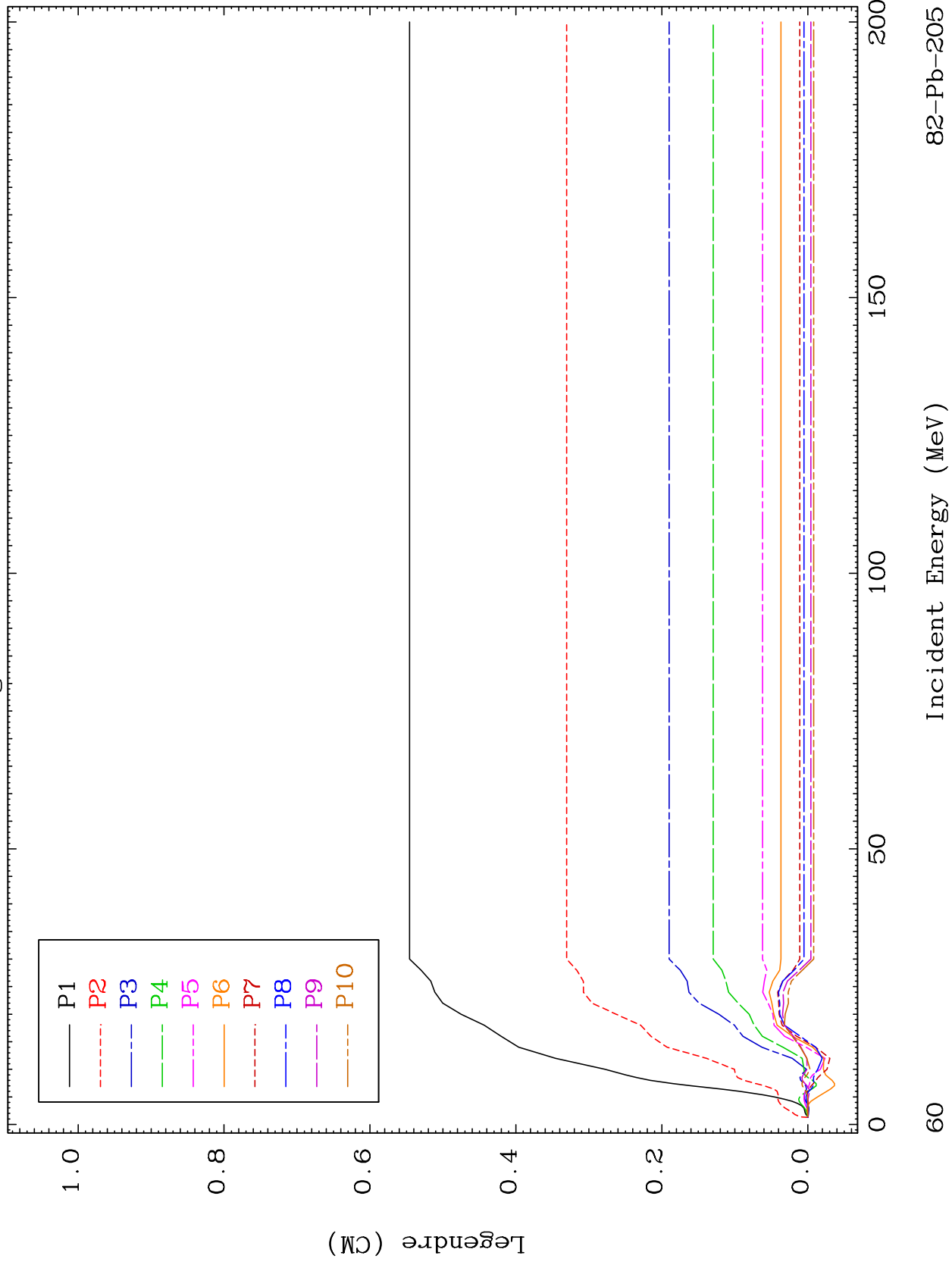


59

MAT 8228

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

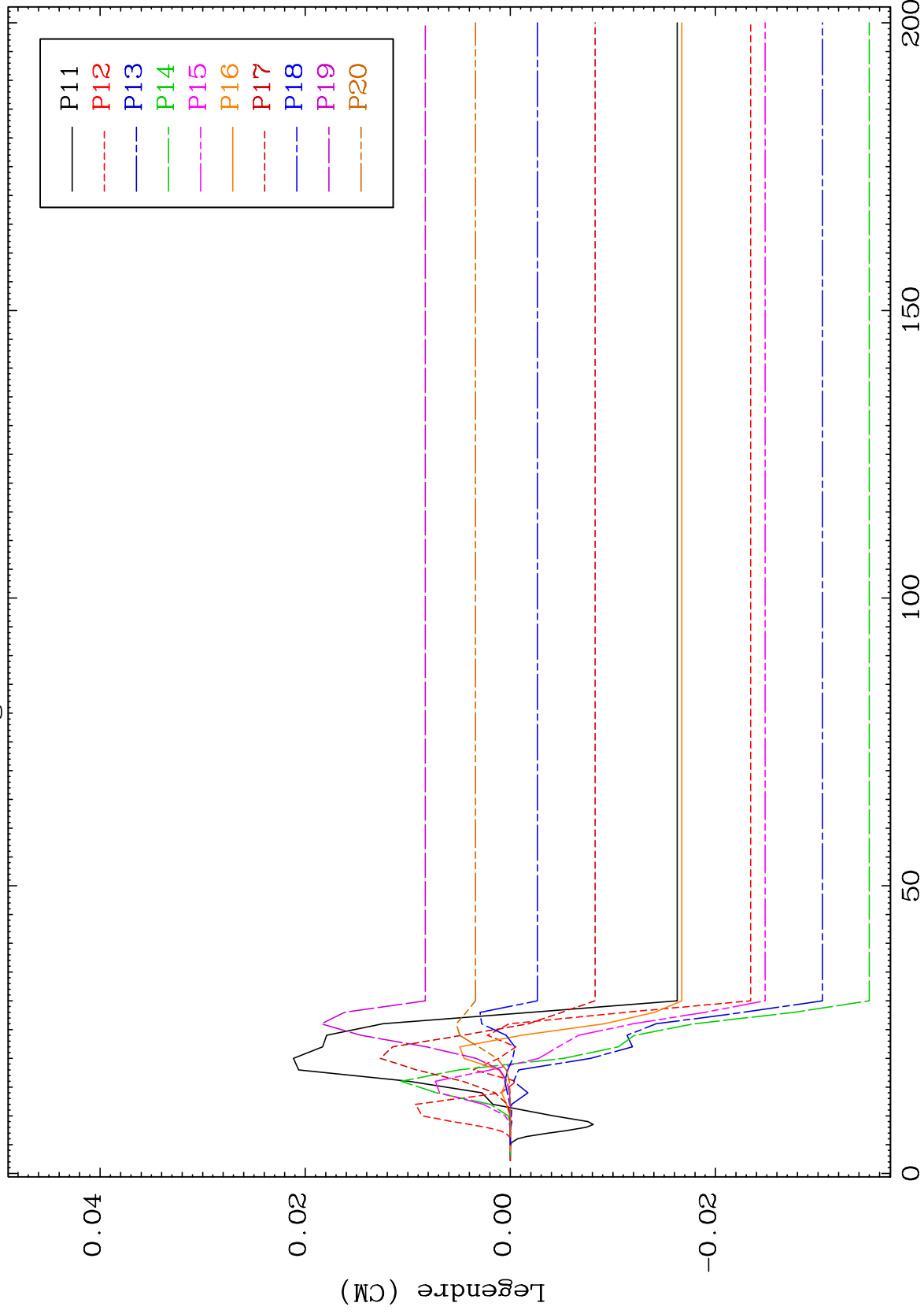
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MAT 8228

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

82-Pb-205



61

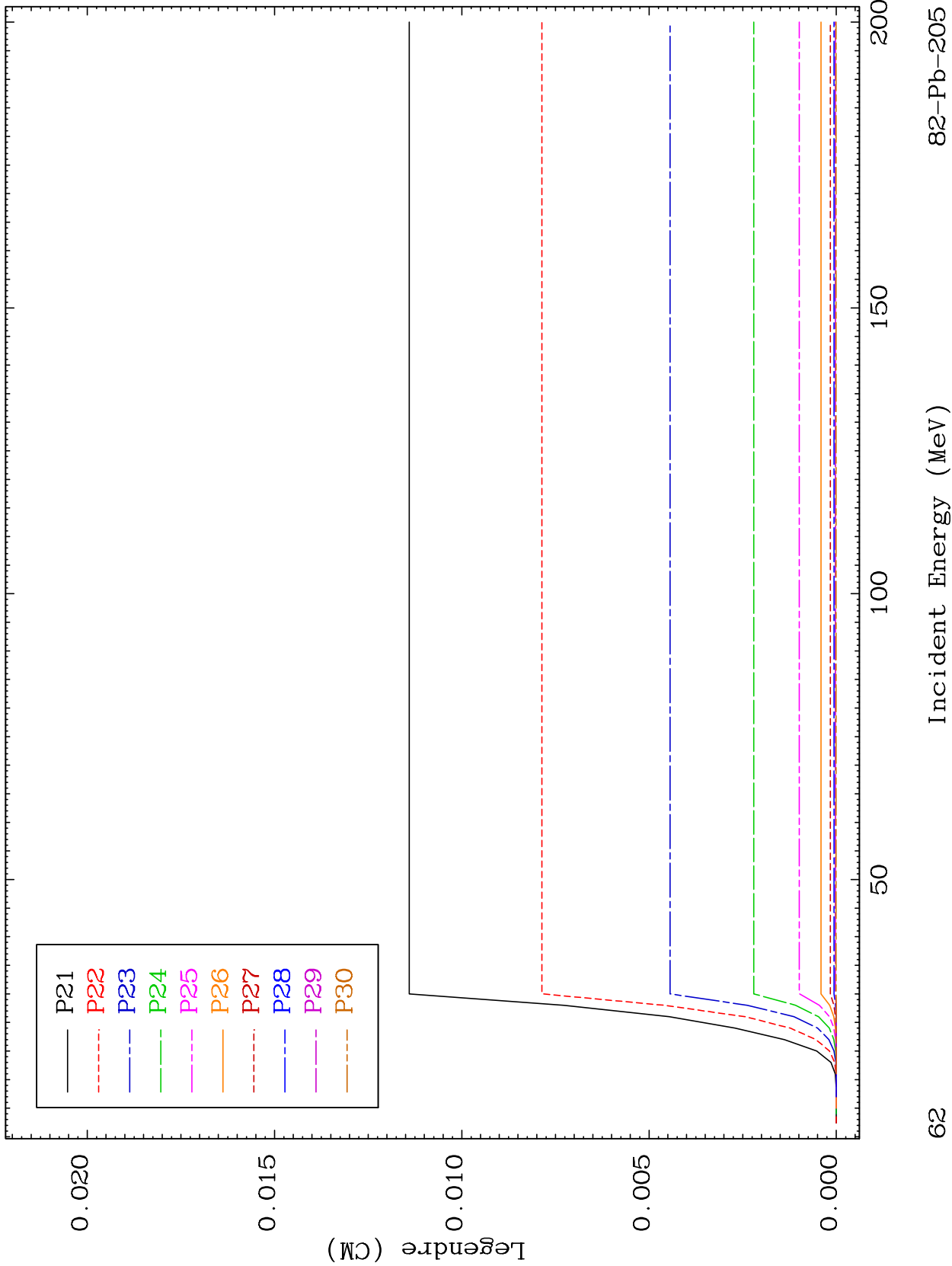
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



62

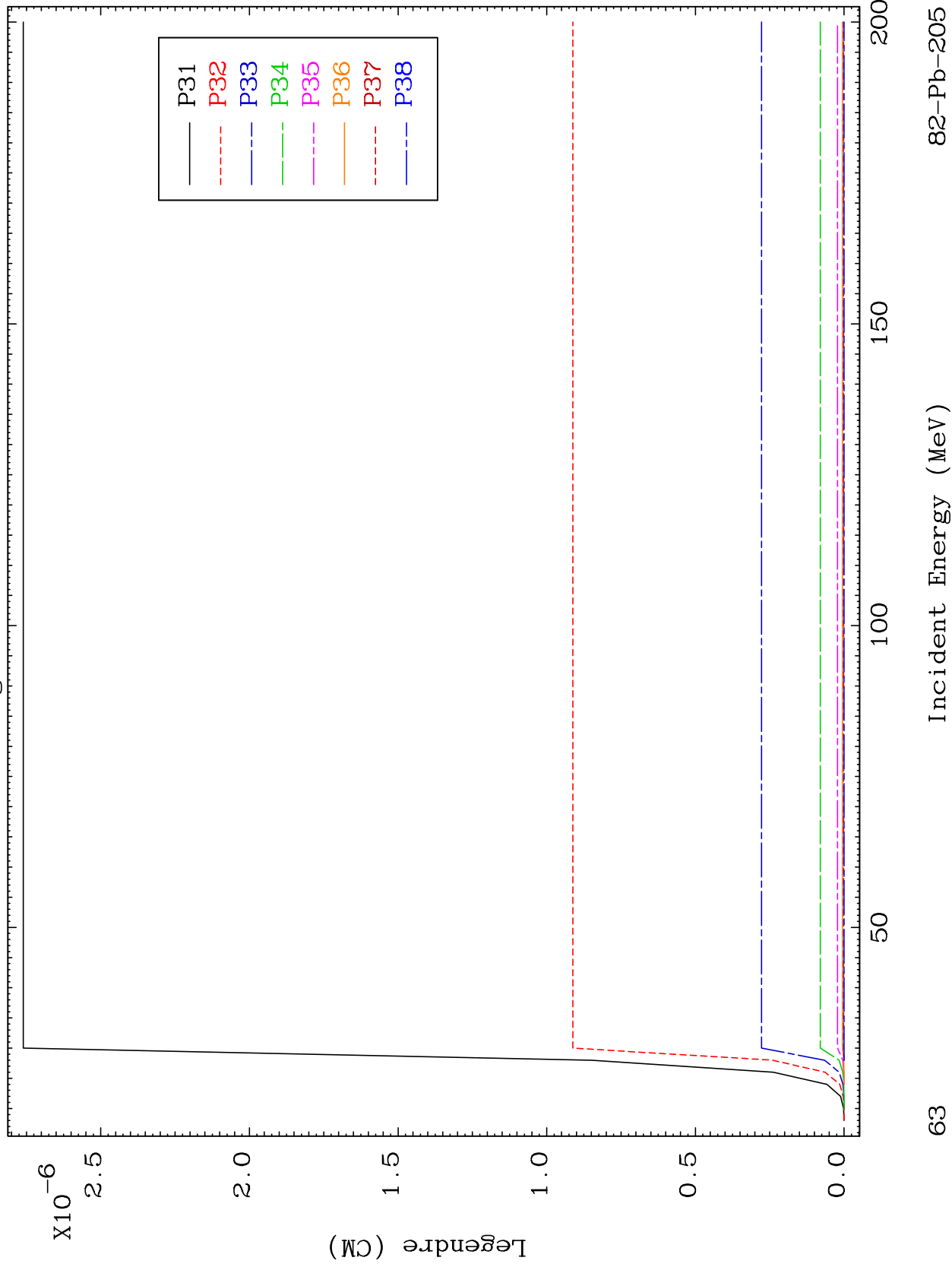
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

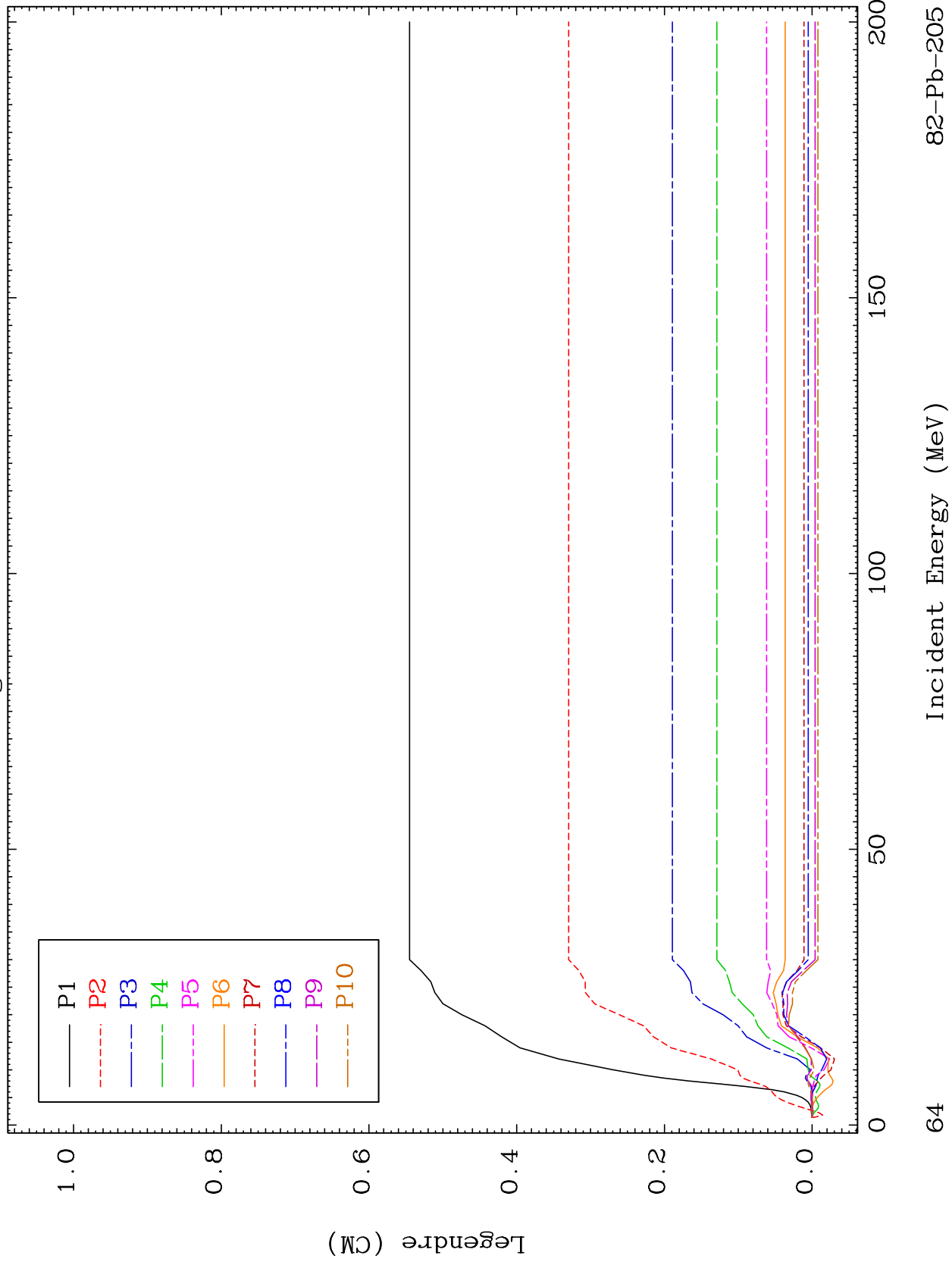
82-Pb-205



MAT 8228

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

82-Pb-205



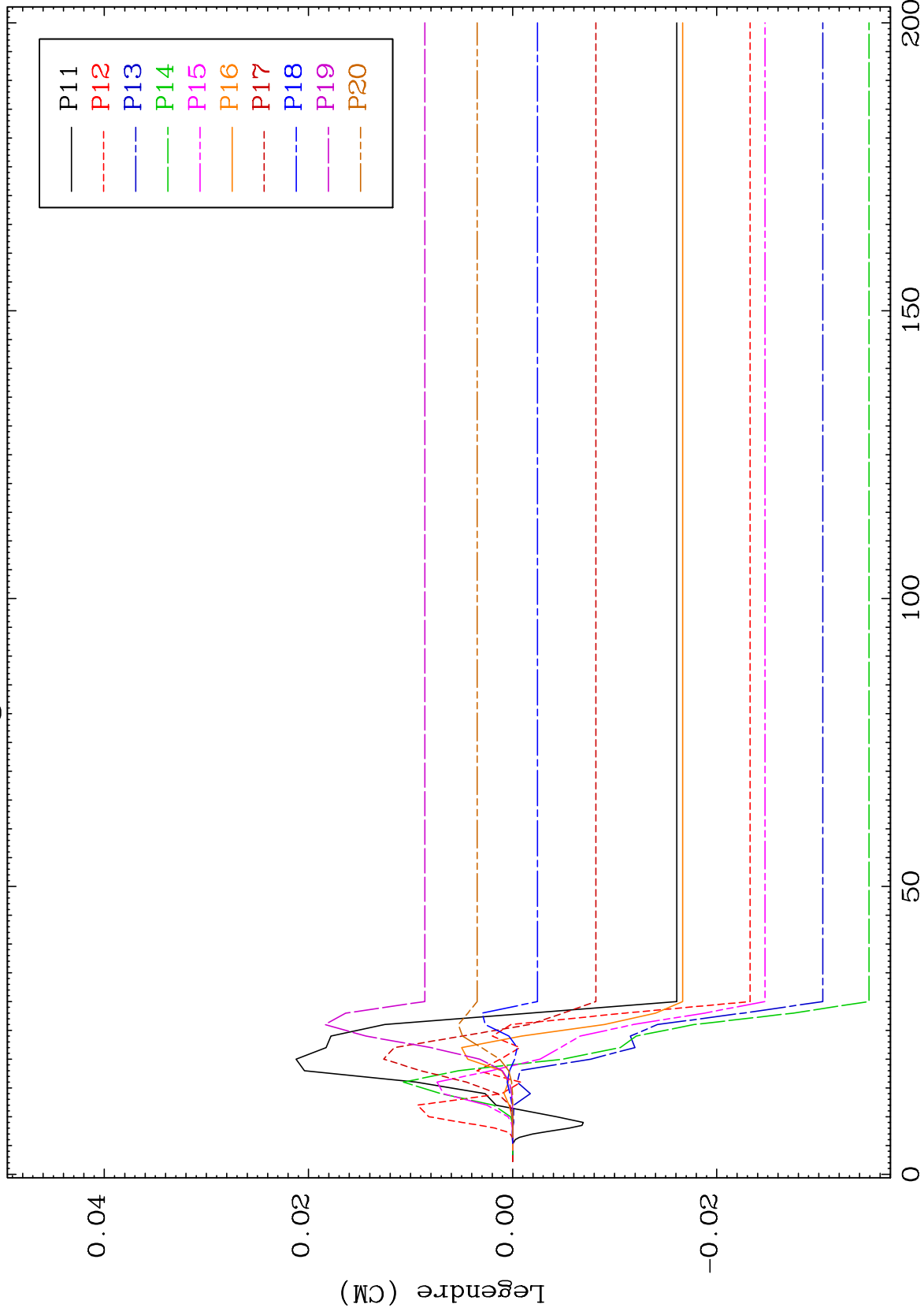
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82-Pb-205

MAT 8228

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

82-Pb-205



65

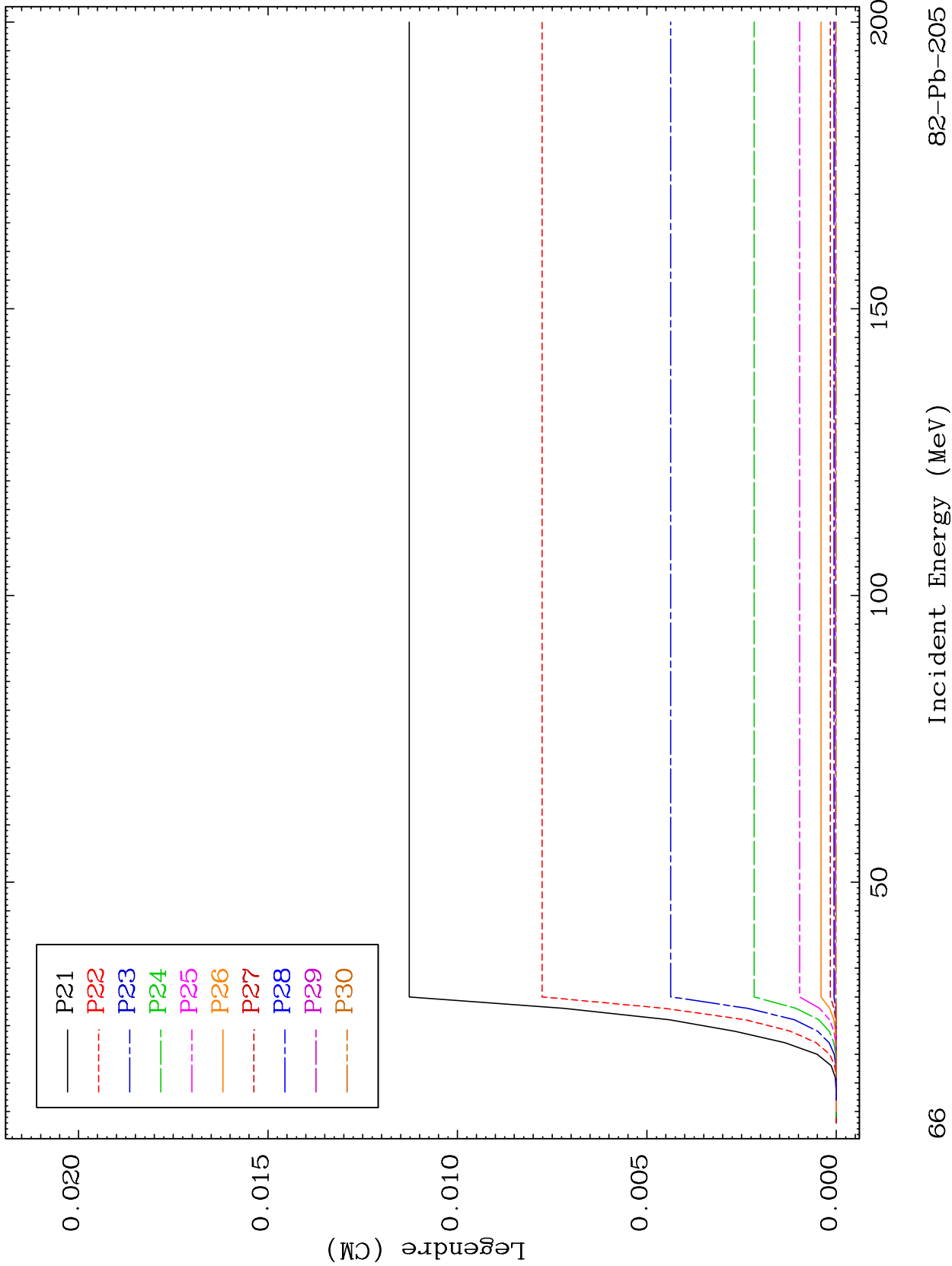
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

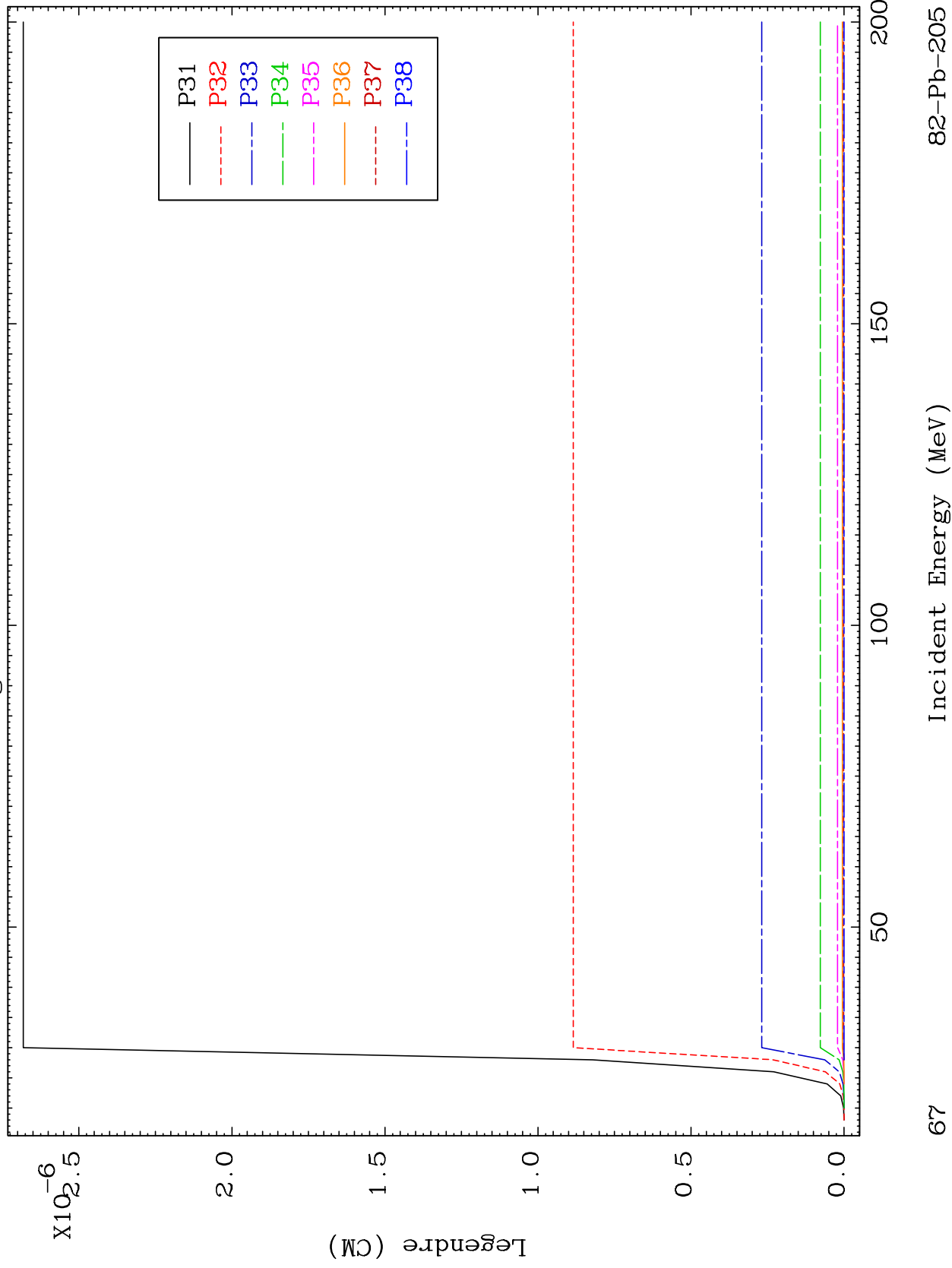
82-Pb-205

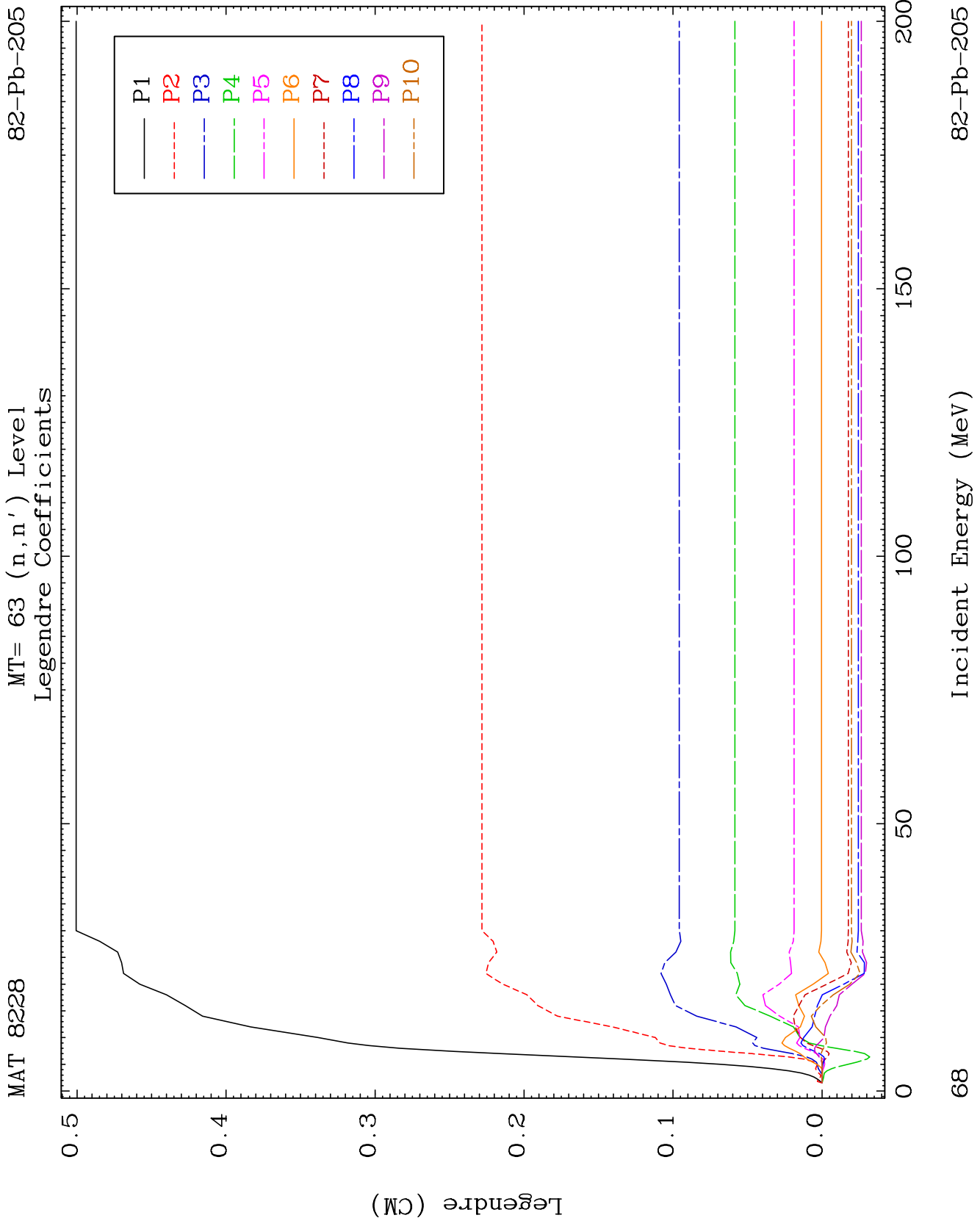


MAT 8228

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

82-Pb-205

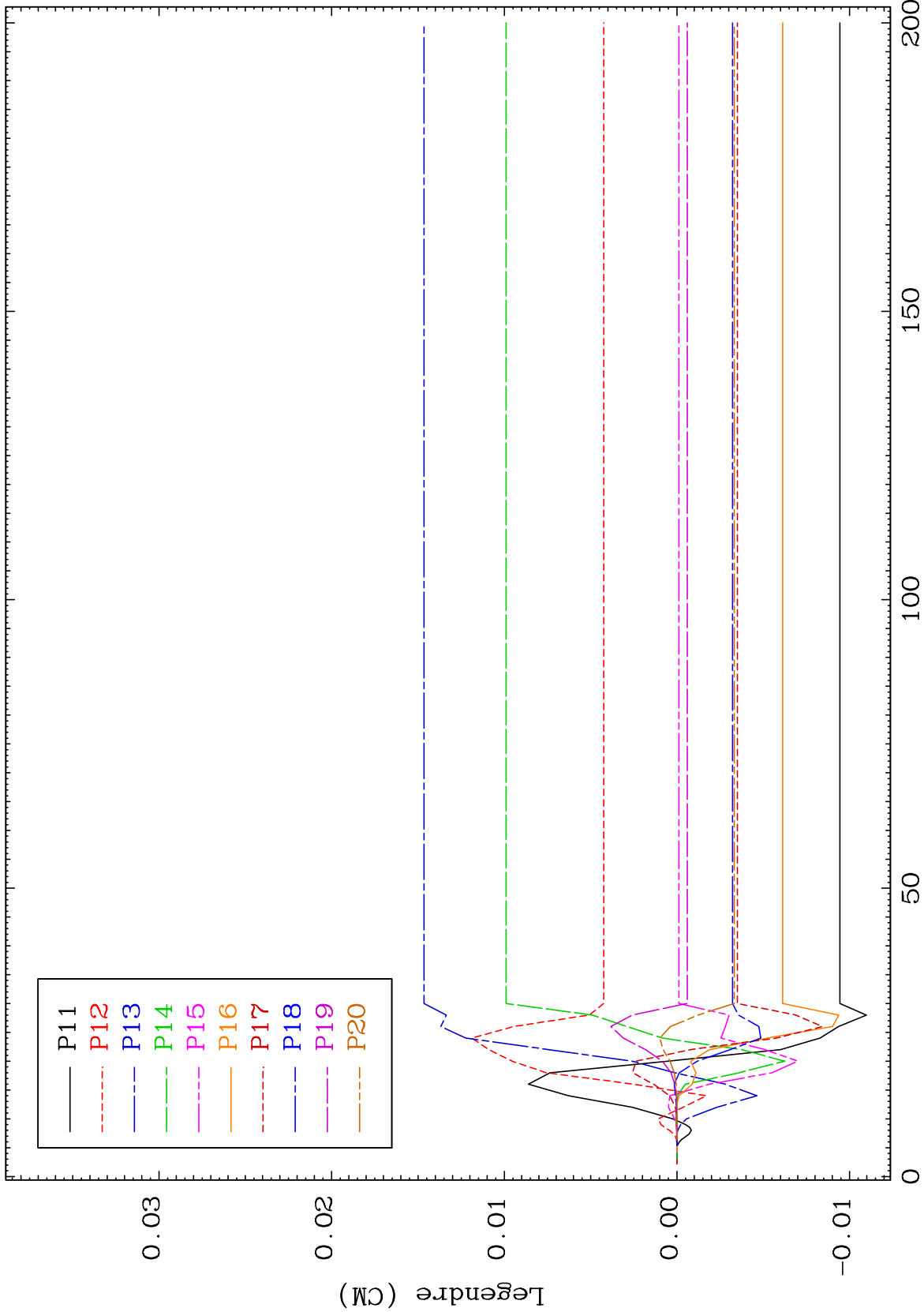




MAT 8228

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

82-Pb-205



69

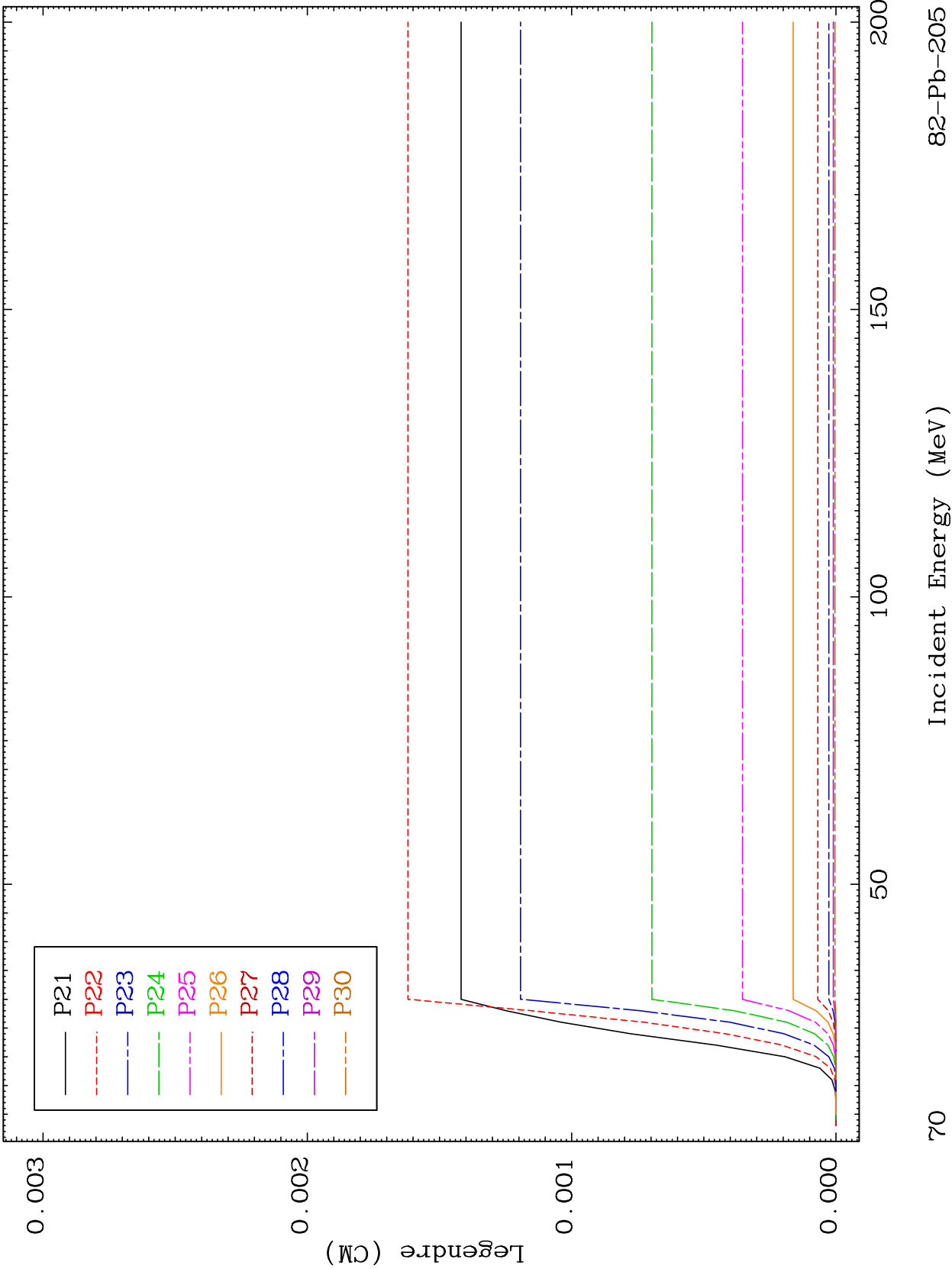
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



70

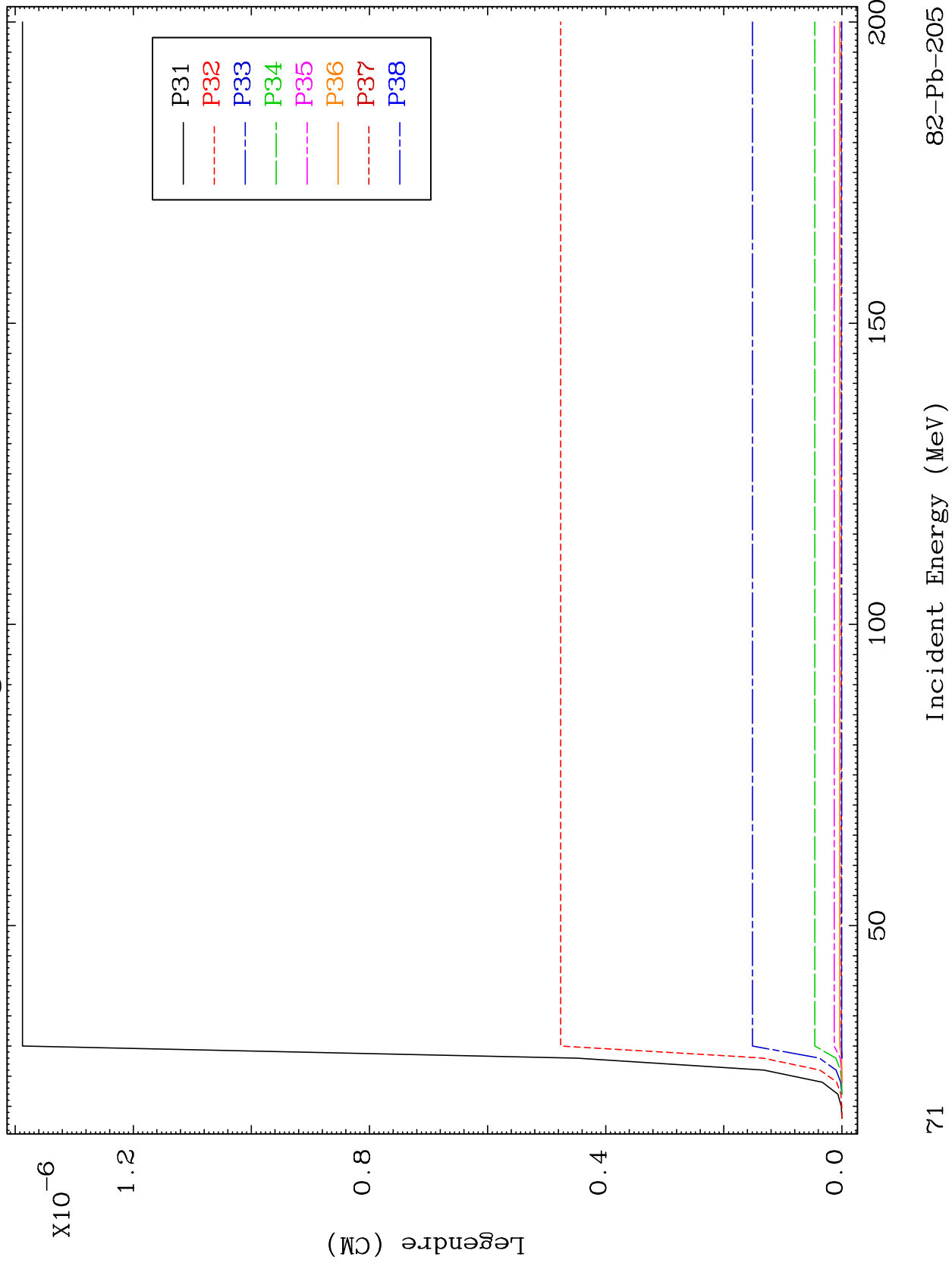
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

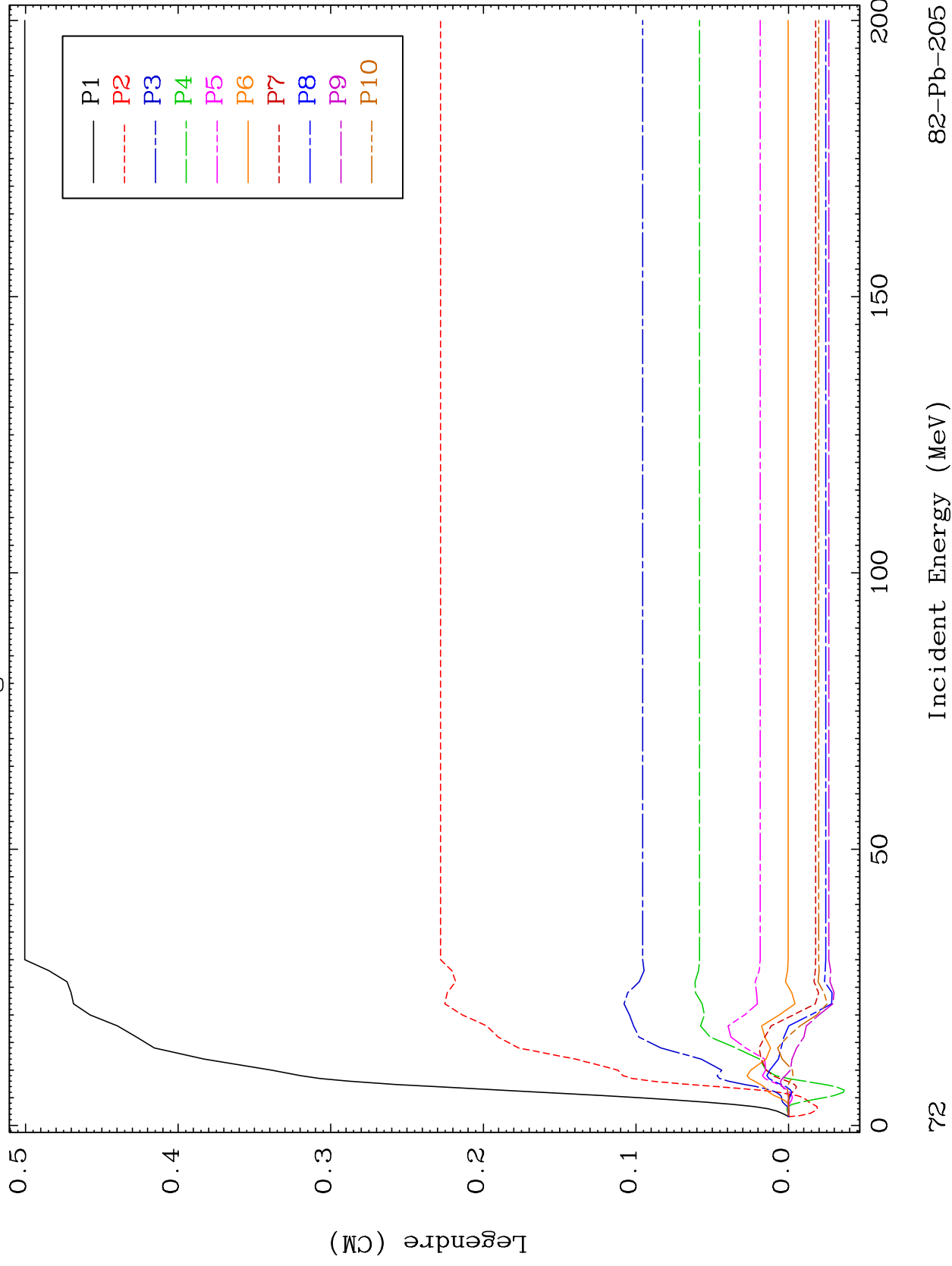
82-Pb-205



MAT 8228

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

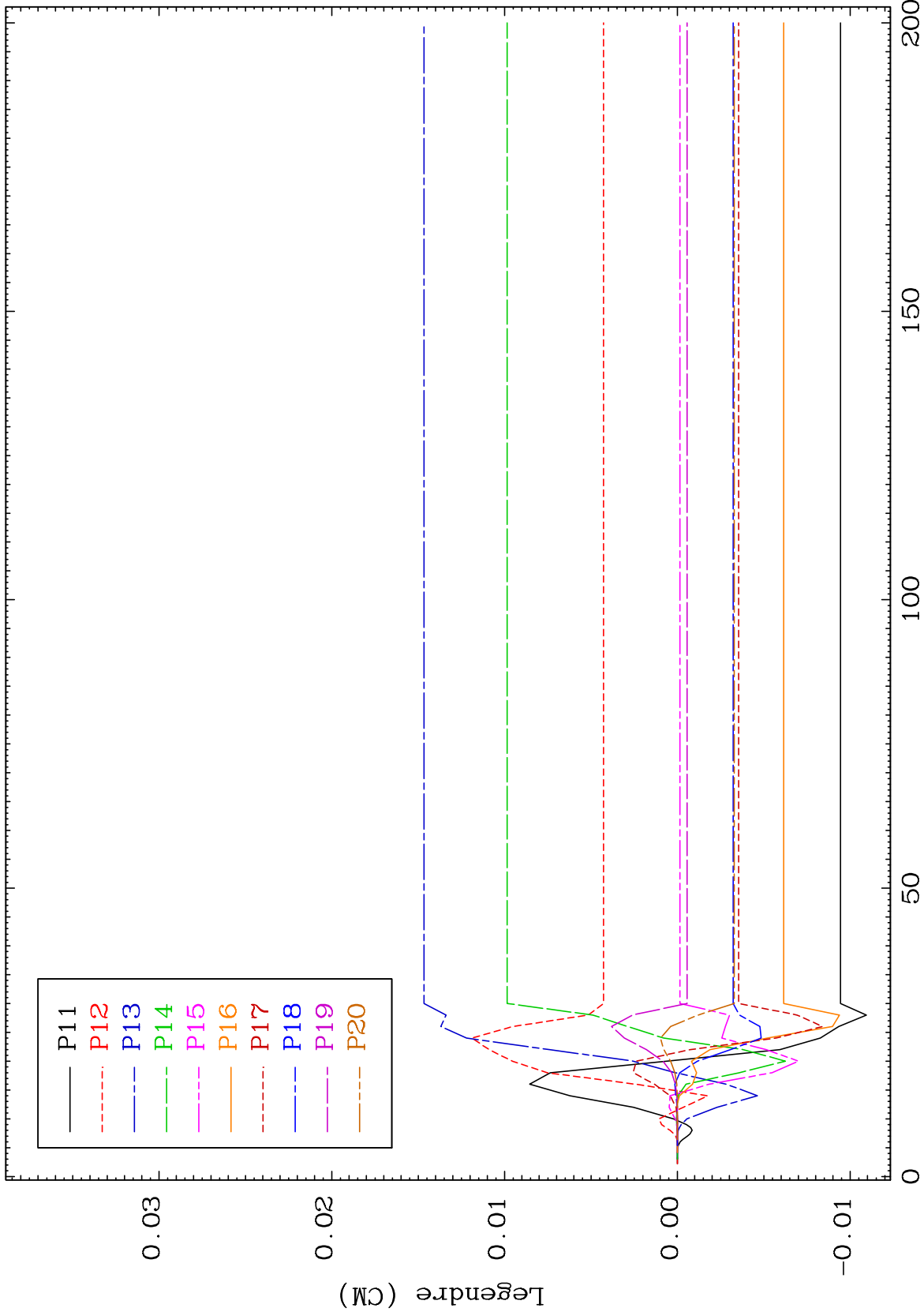
82-Pb-205



MAT 8228

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

82-Pb-205



73

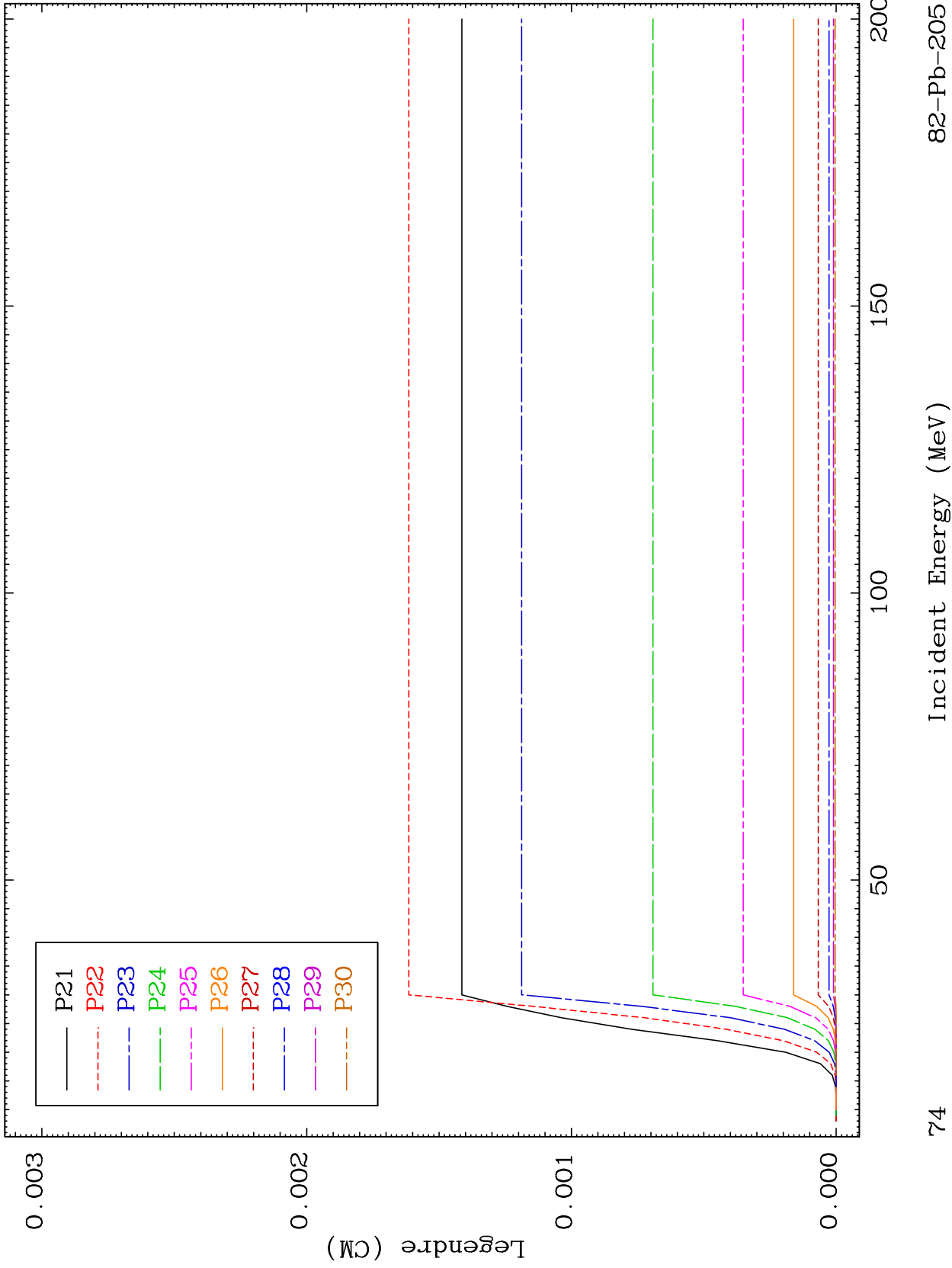
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

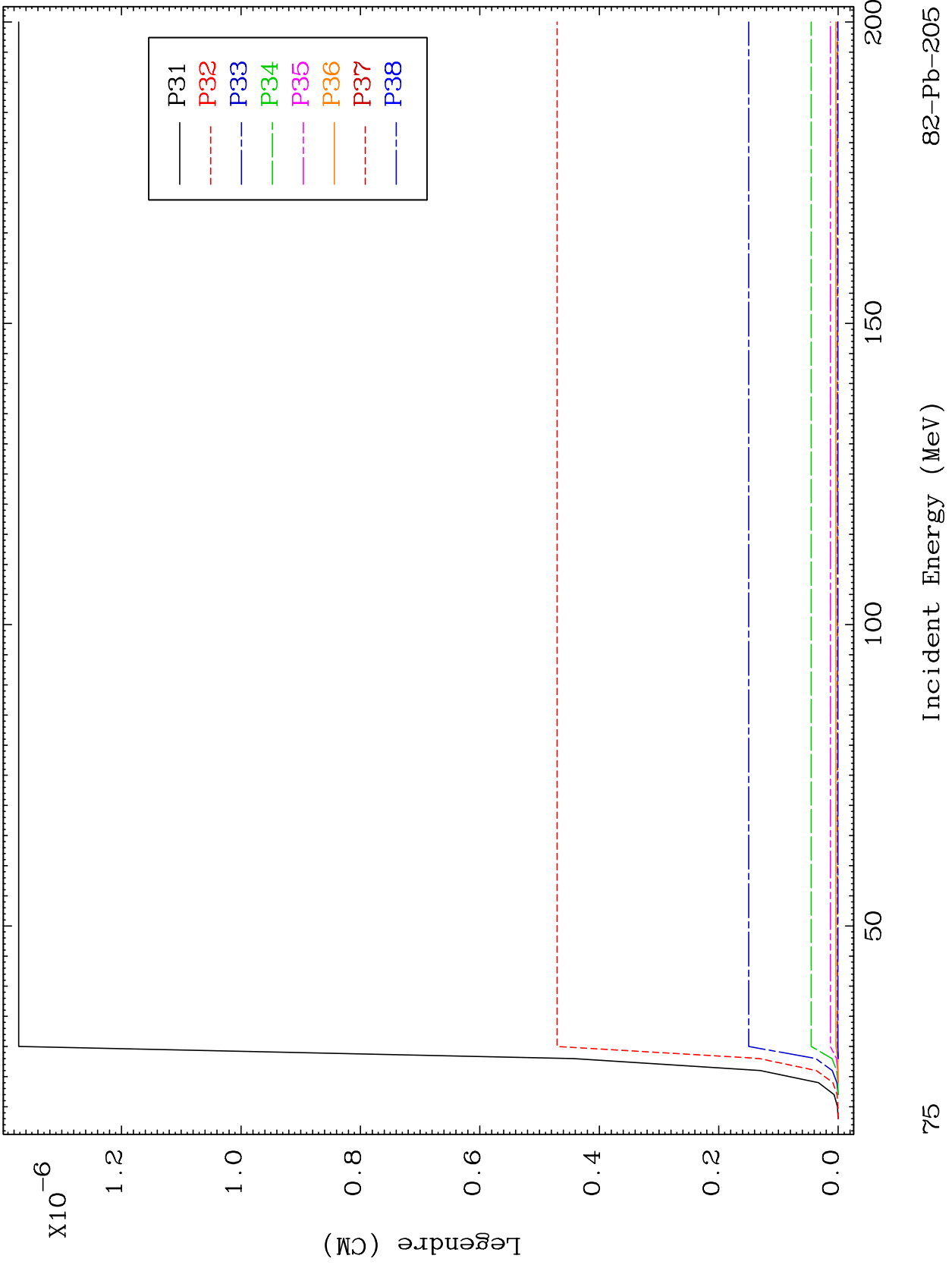
82-Pb-205



MAT 8228

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

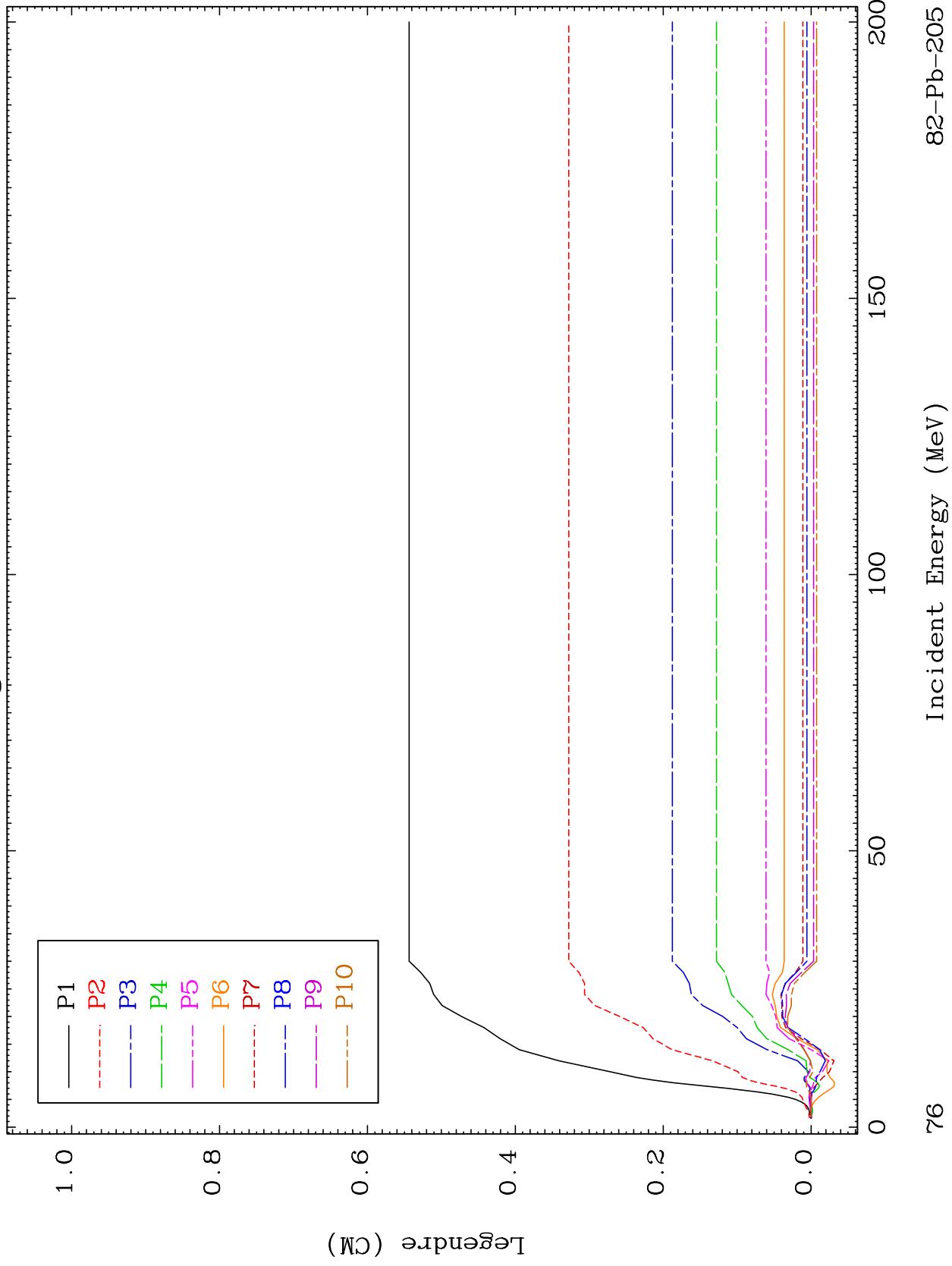
82-Pb-205



MAT 8228

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

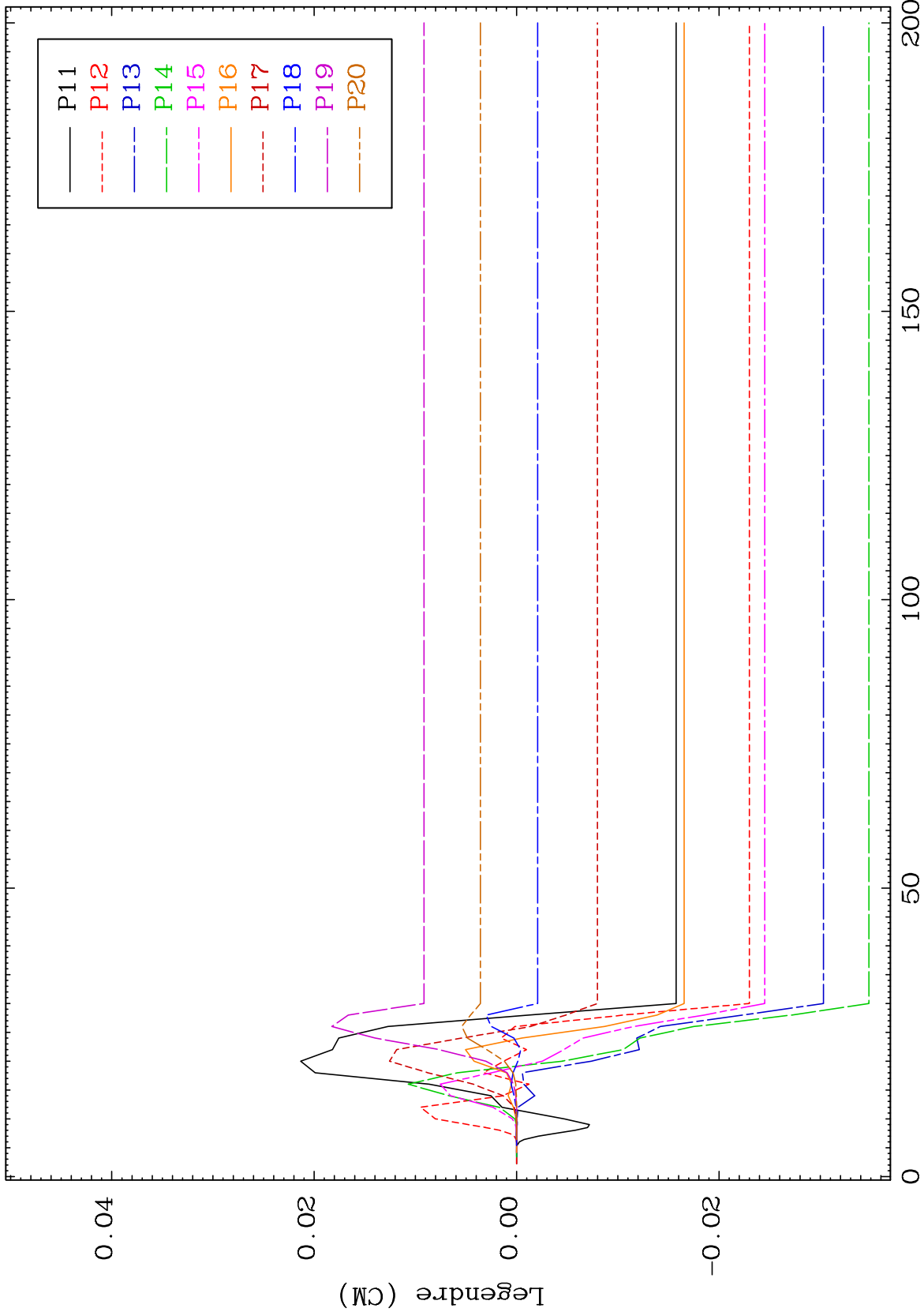
82-Pb-205



MAT 8228

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

82-Pb-205



77

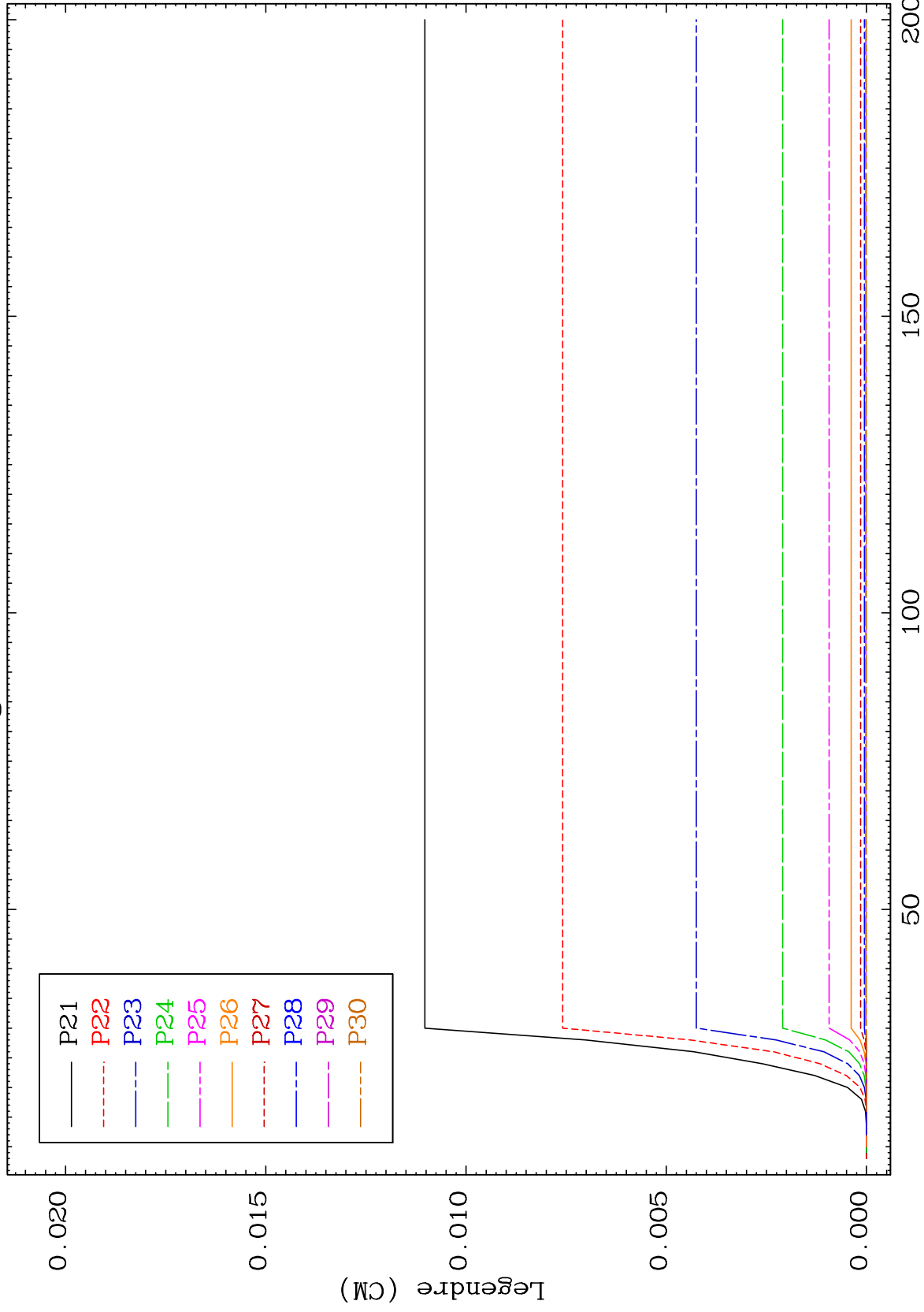
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



78

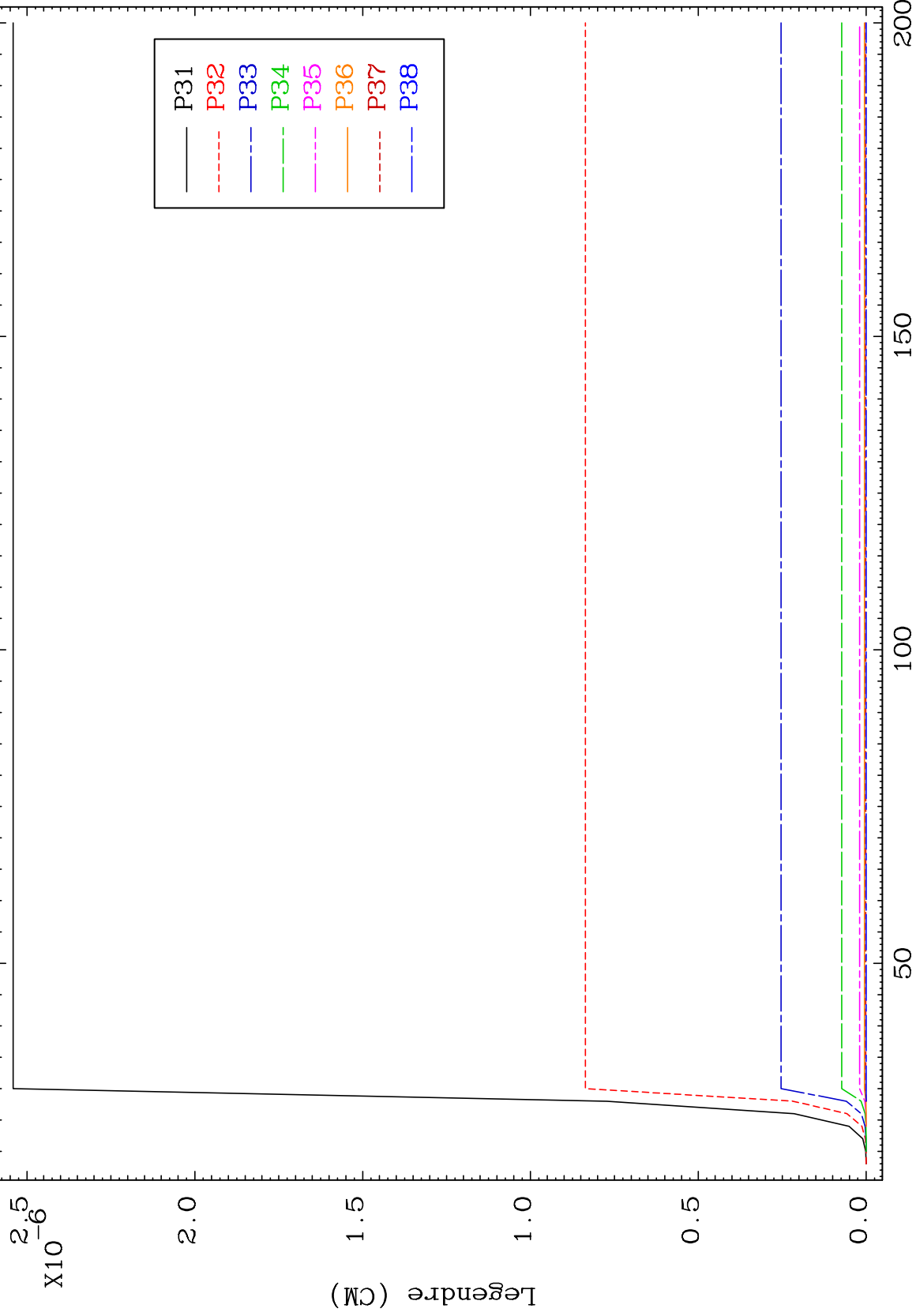
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

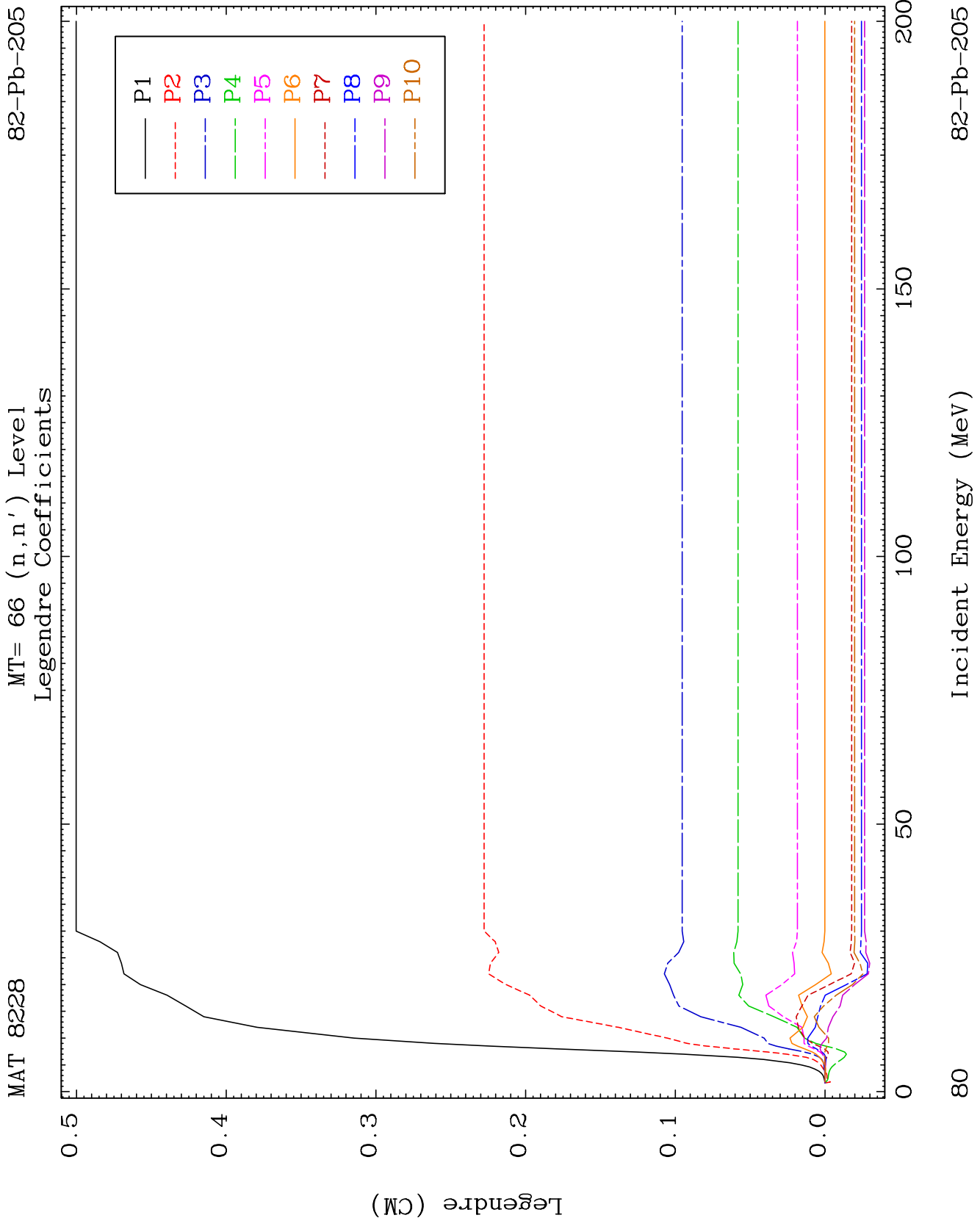
82-Pb-205



79

Incident Energy (MeV)

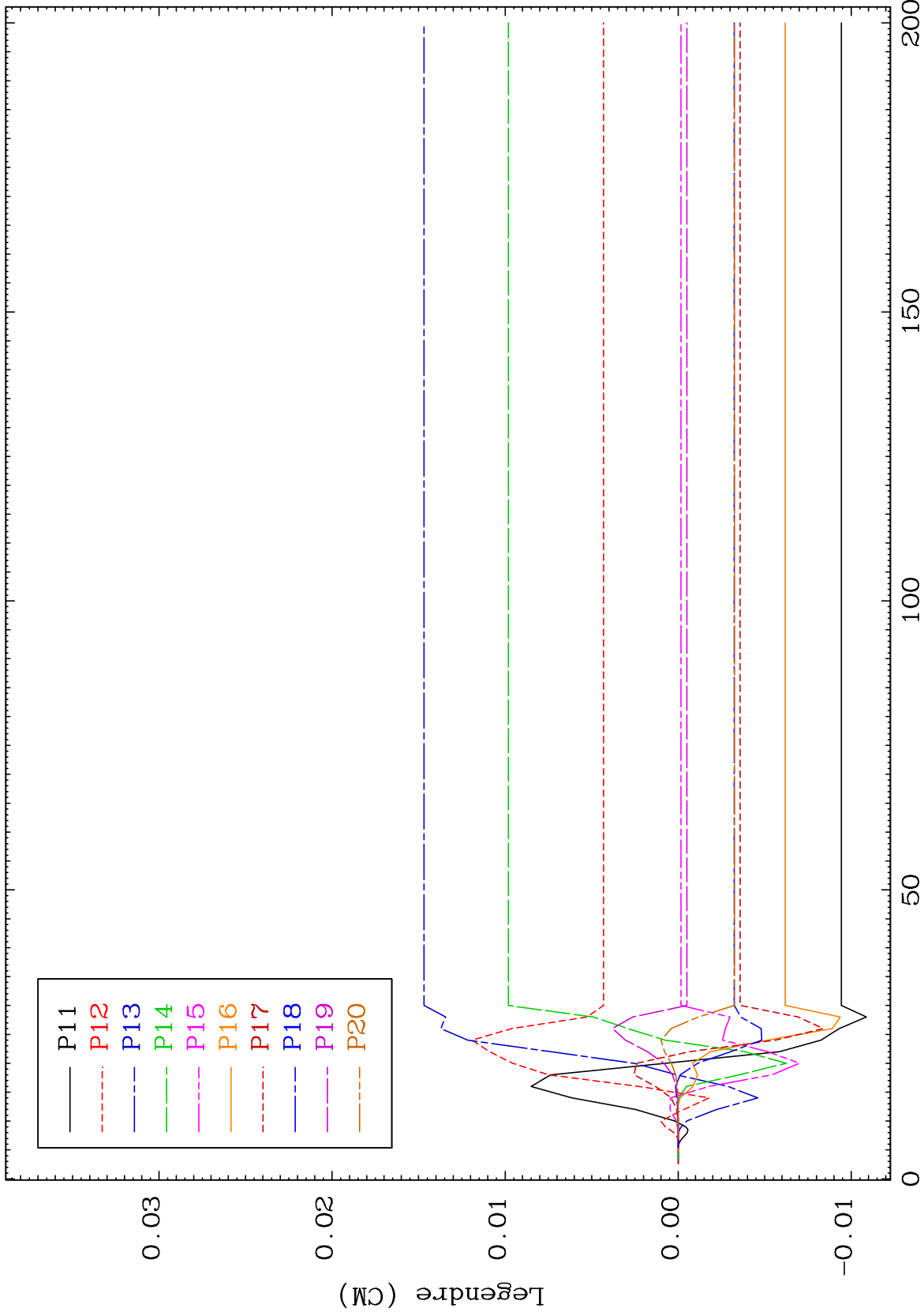
82-Pb-205



MAT 8228

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

82-Pb-205



81

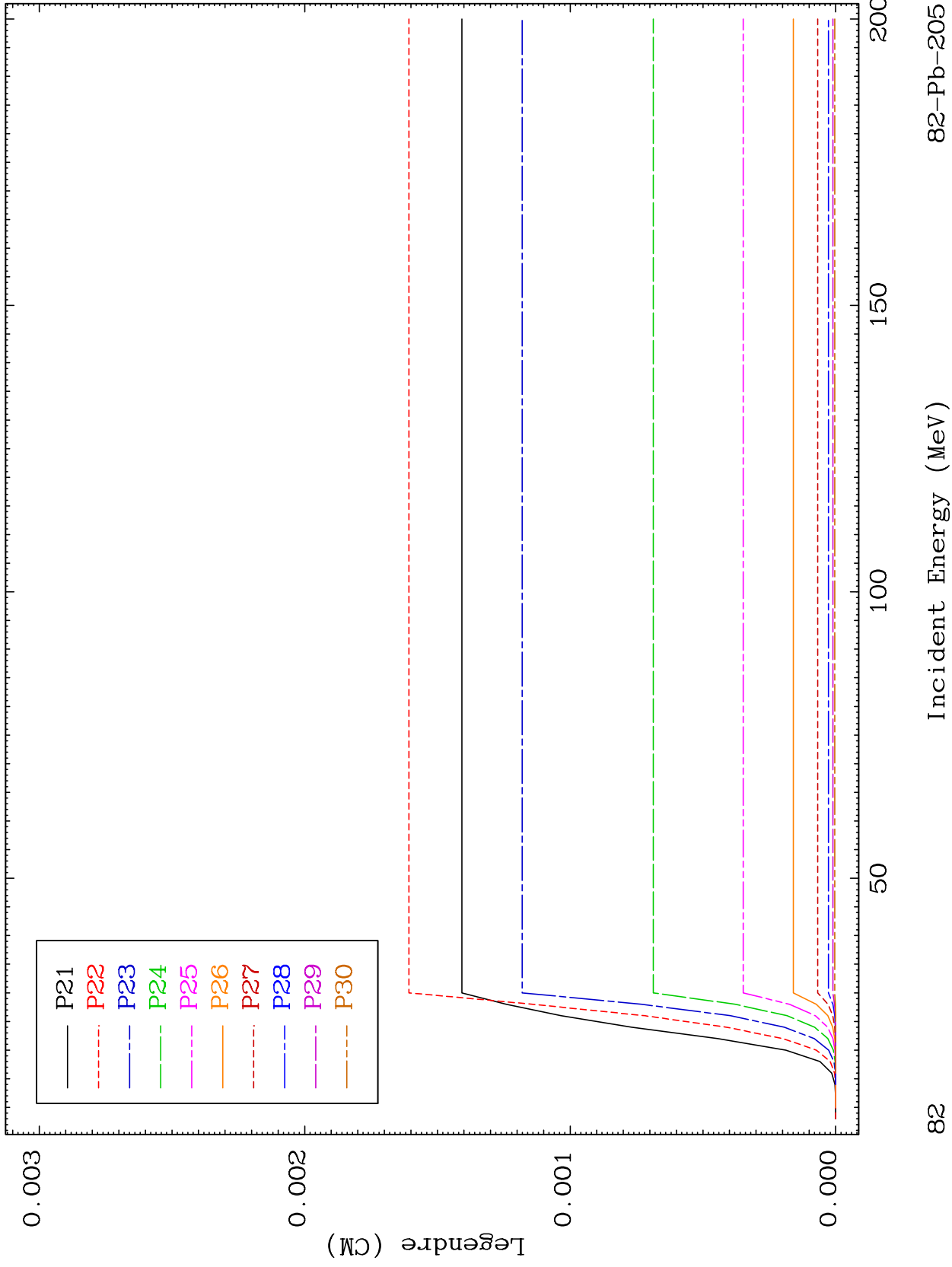
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

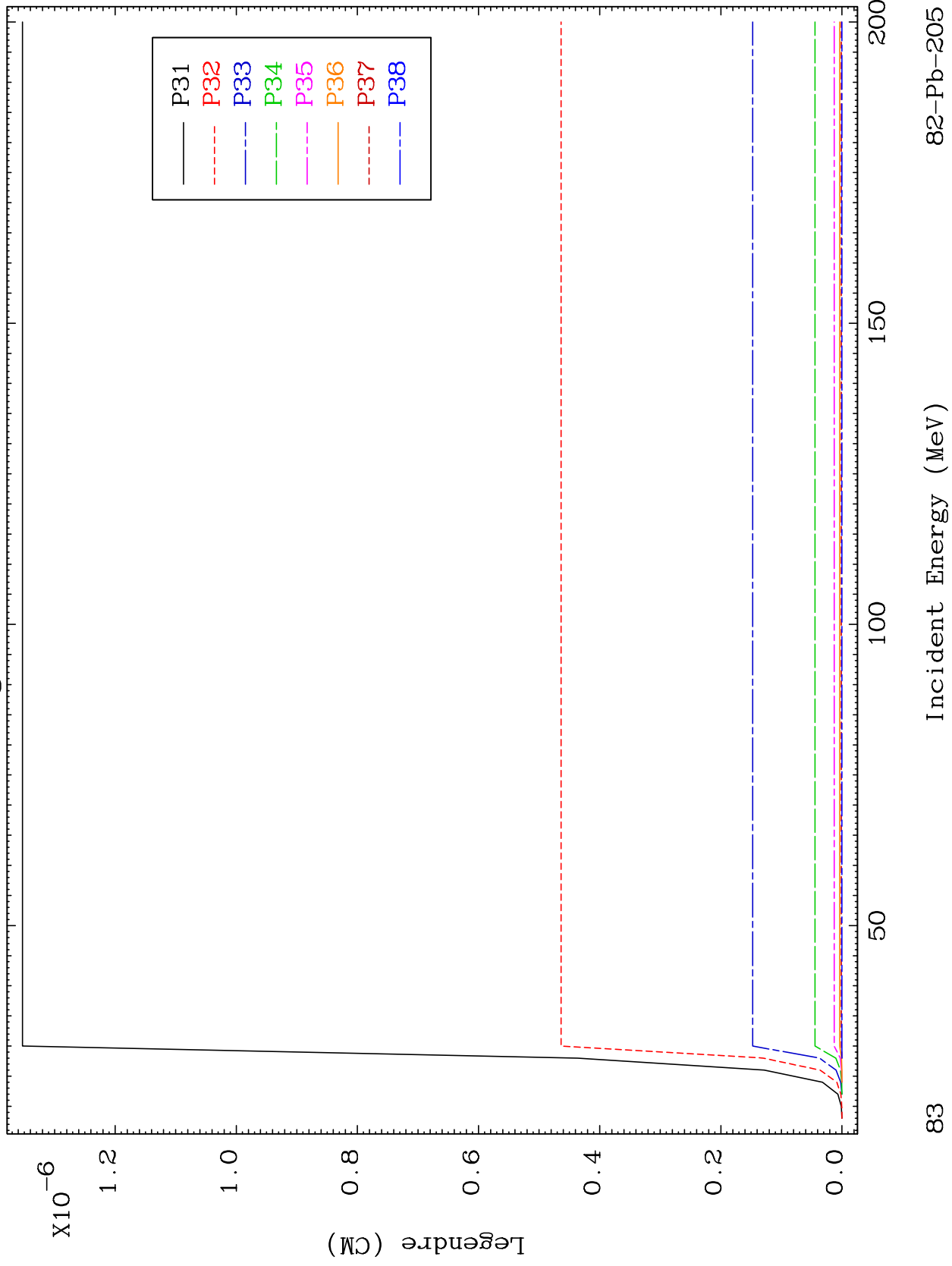


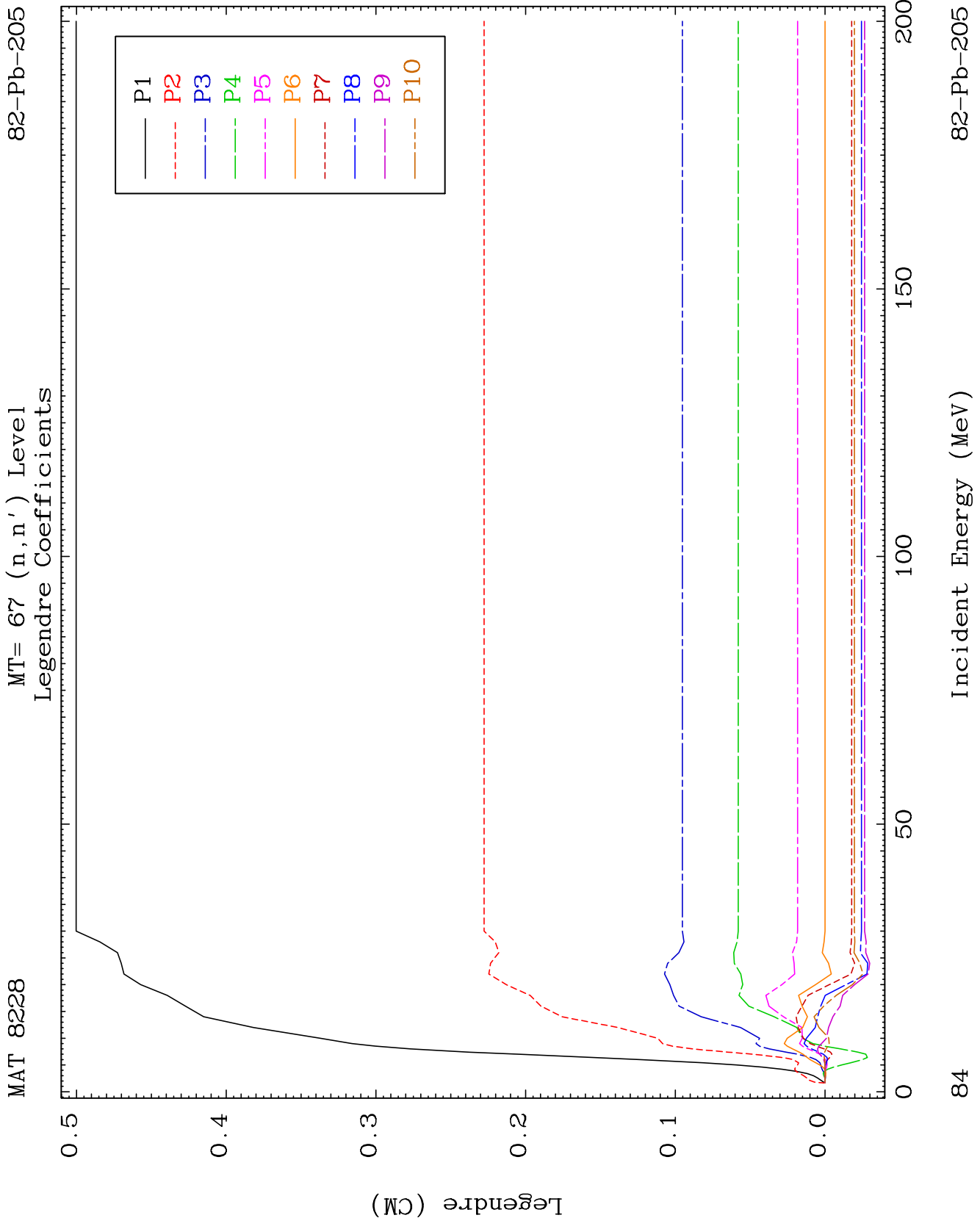
82

MAT 8228

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

82-Pb-205

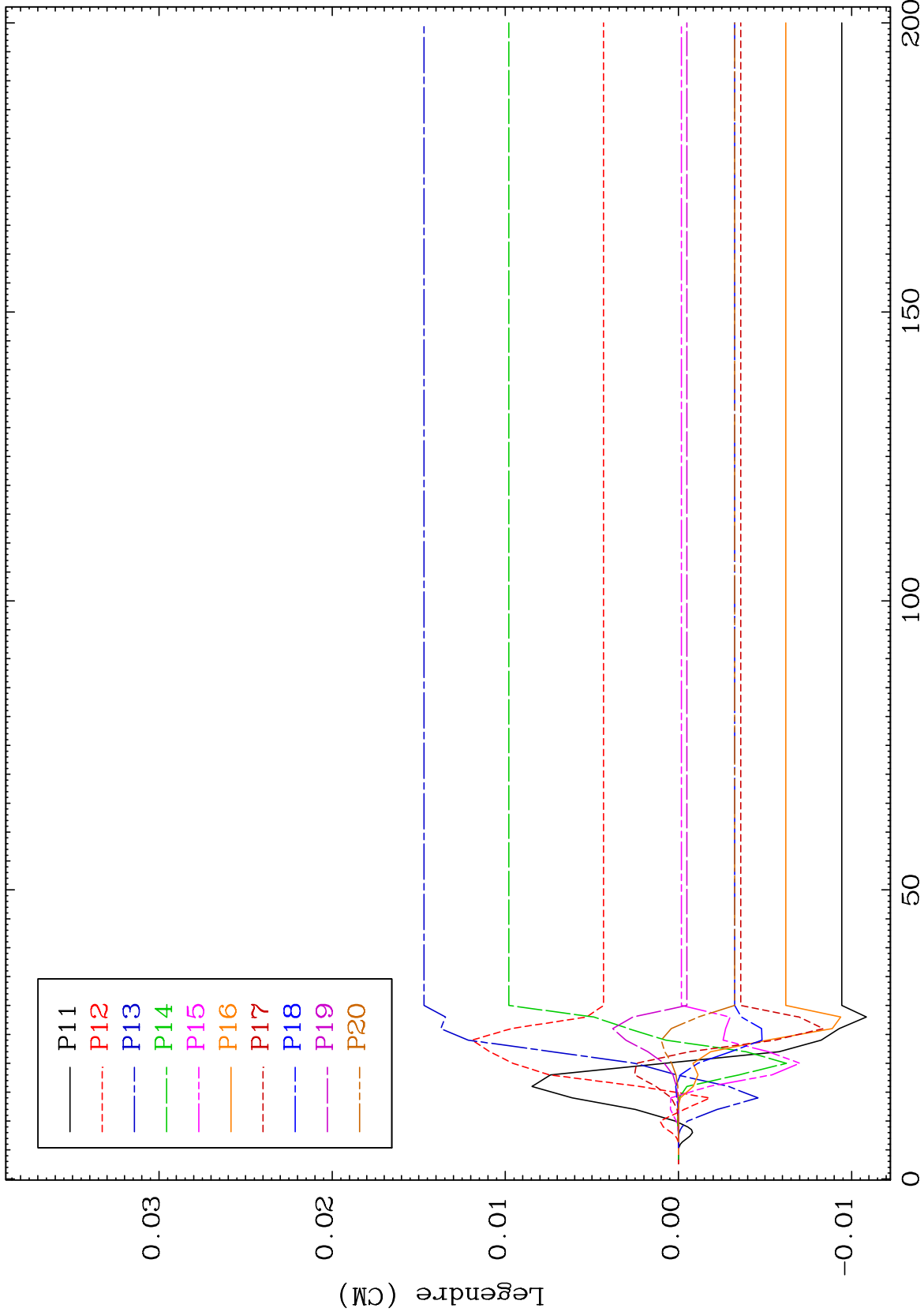




MAT 8228

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

82-Pb-205



85

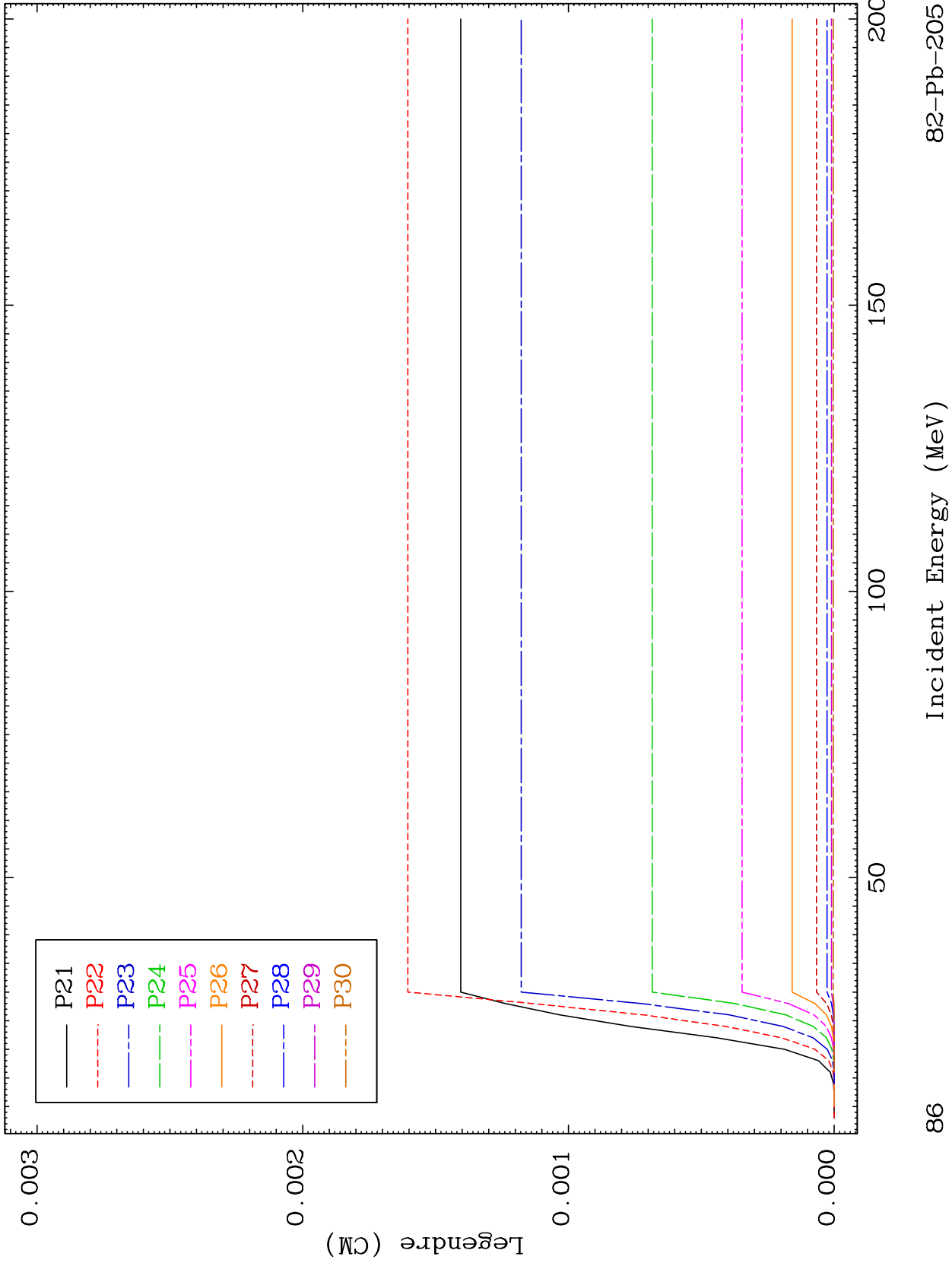
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



86

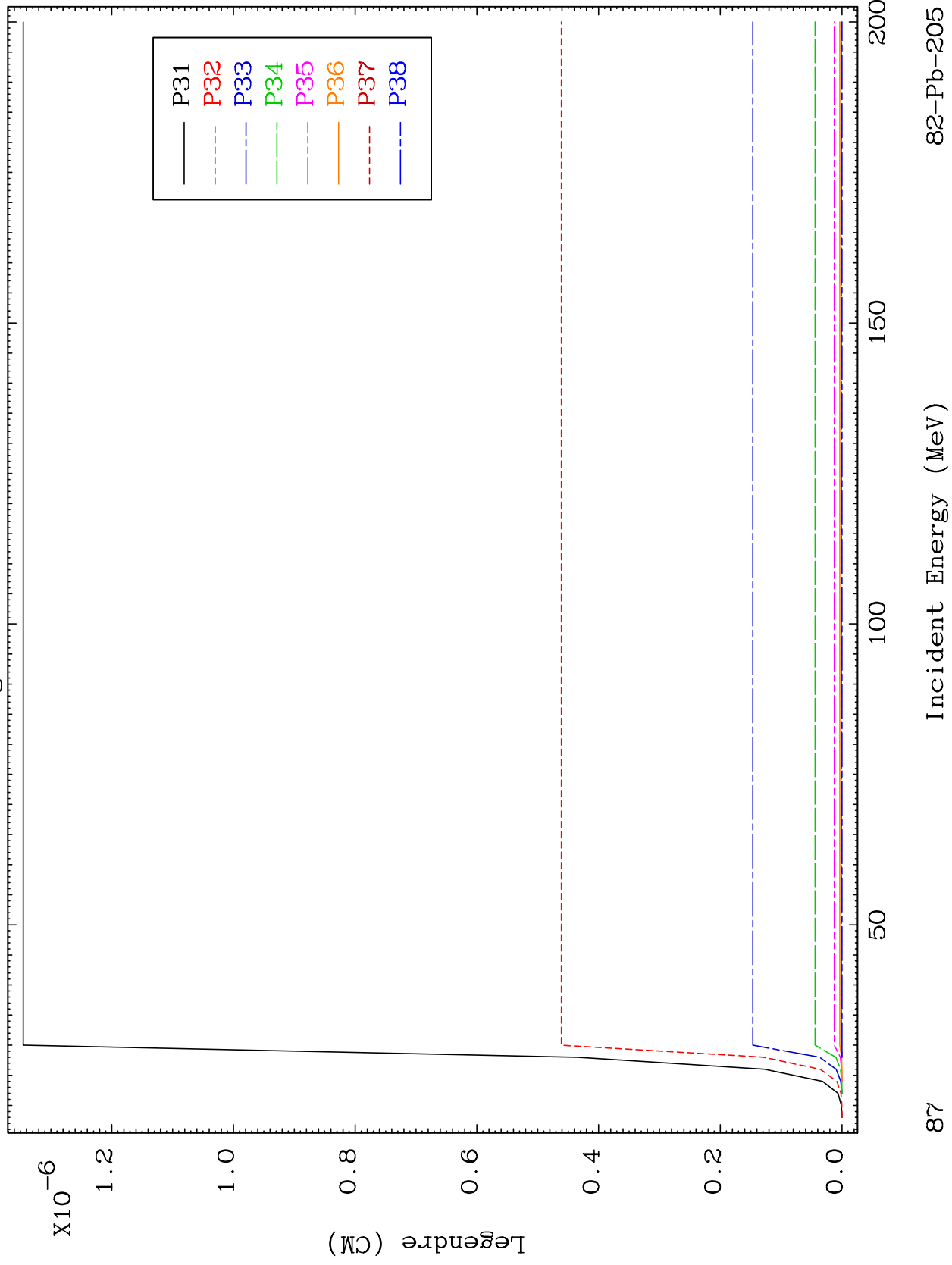
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

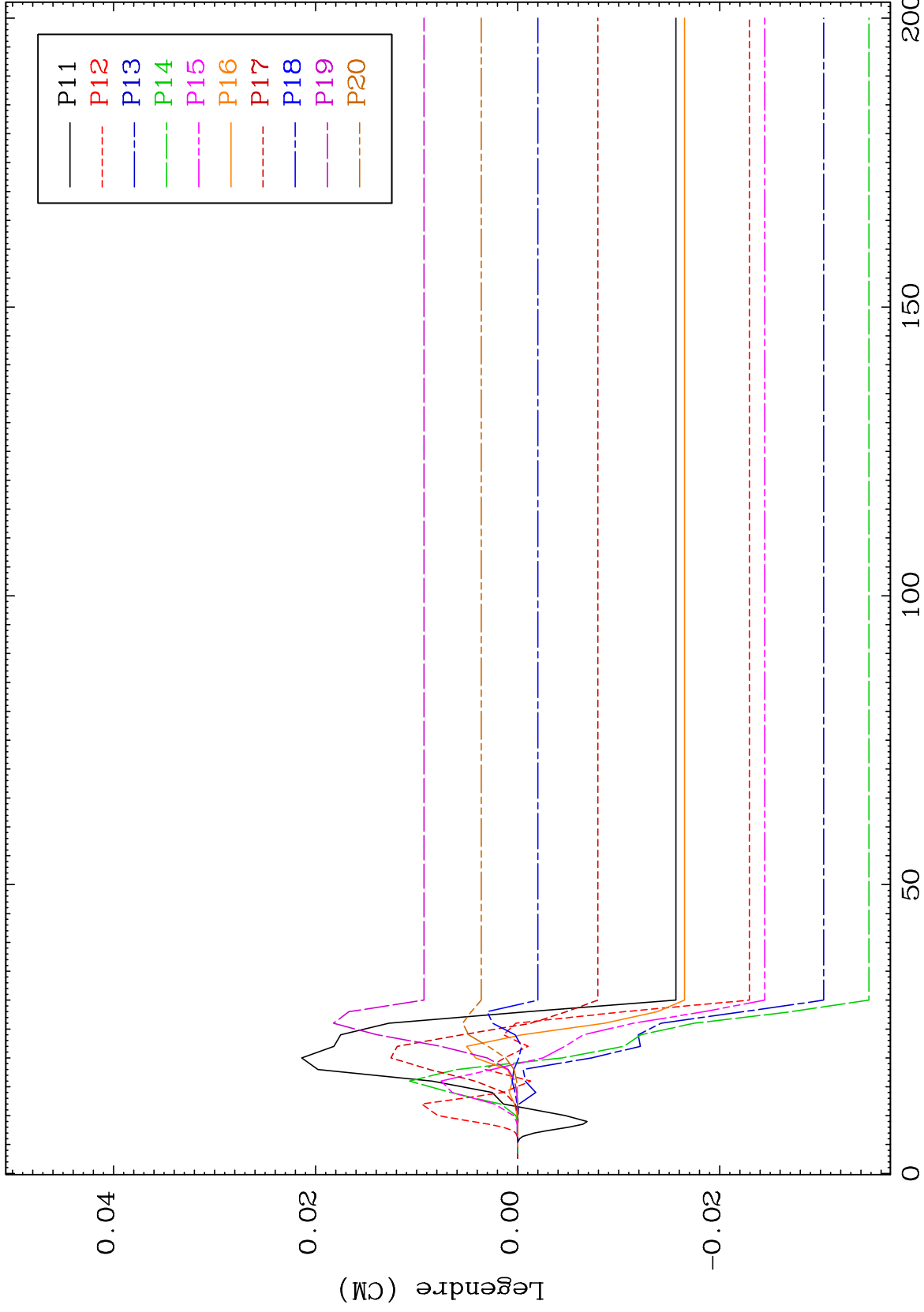
82-Pb-205



MAT 8228

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

82-Pb-205



89

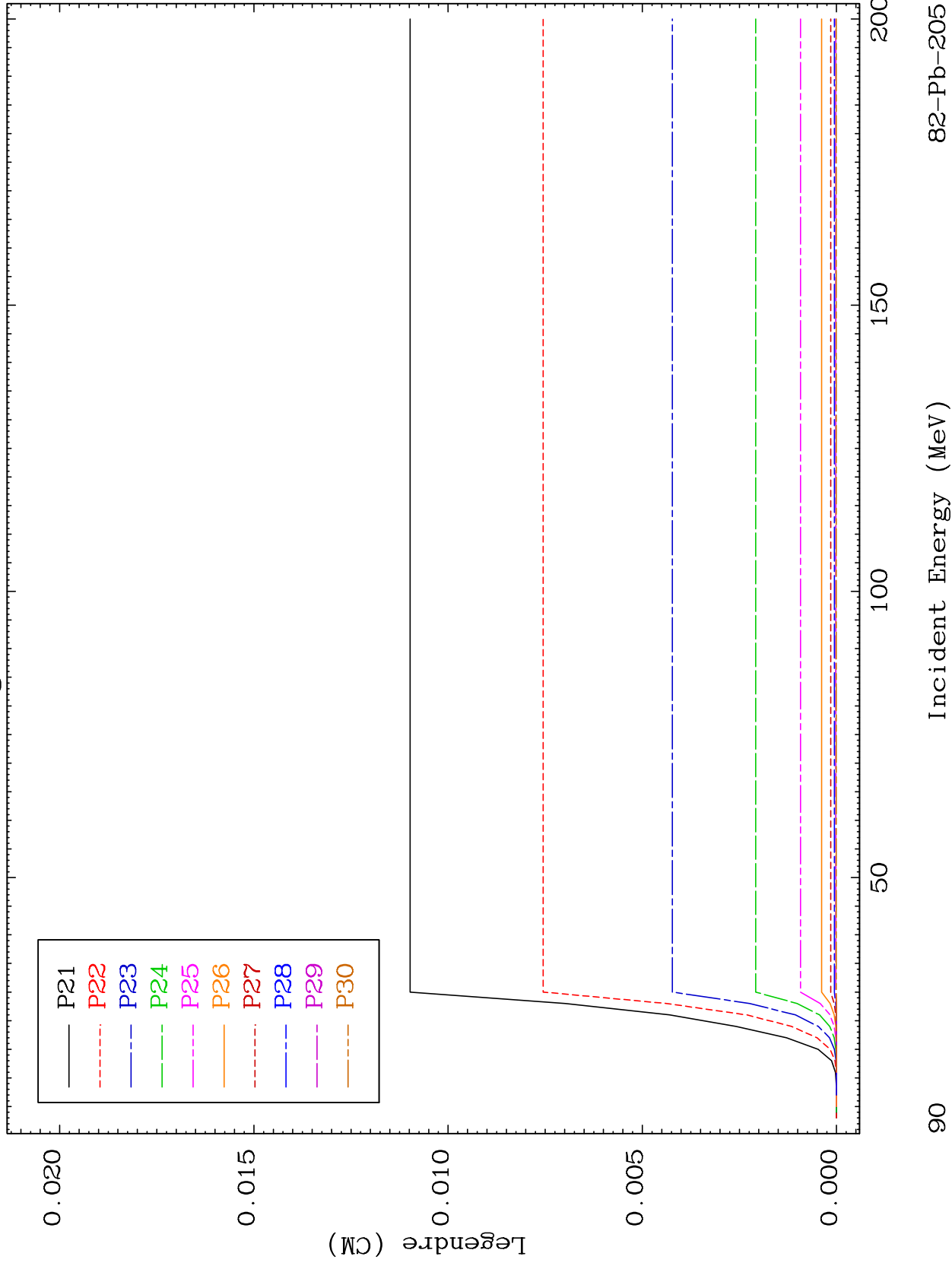
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



90

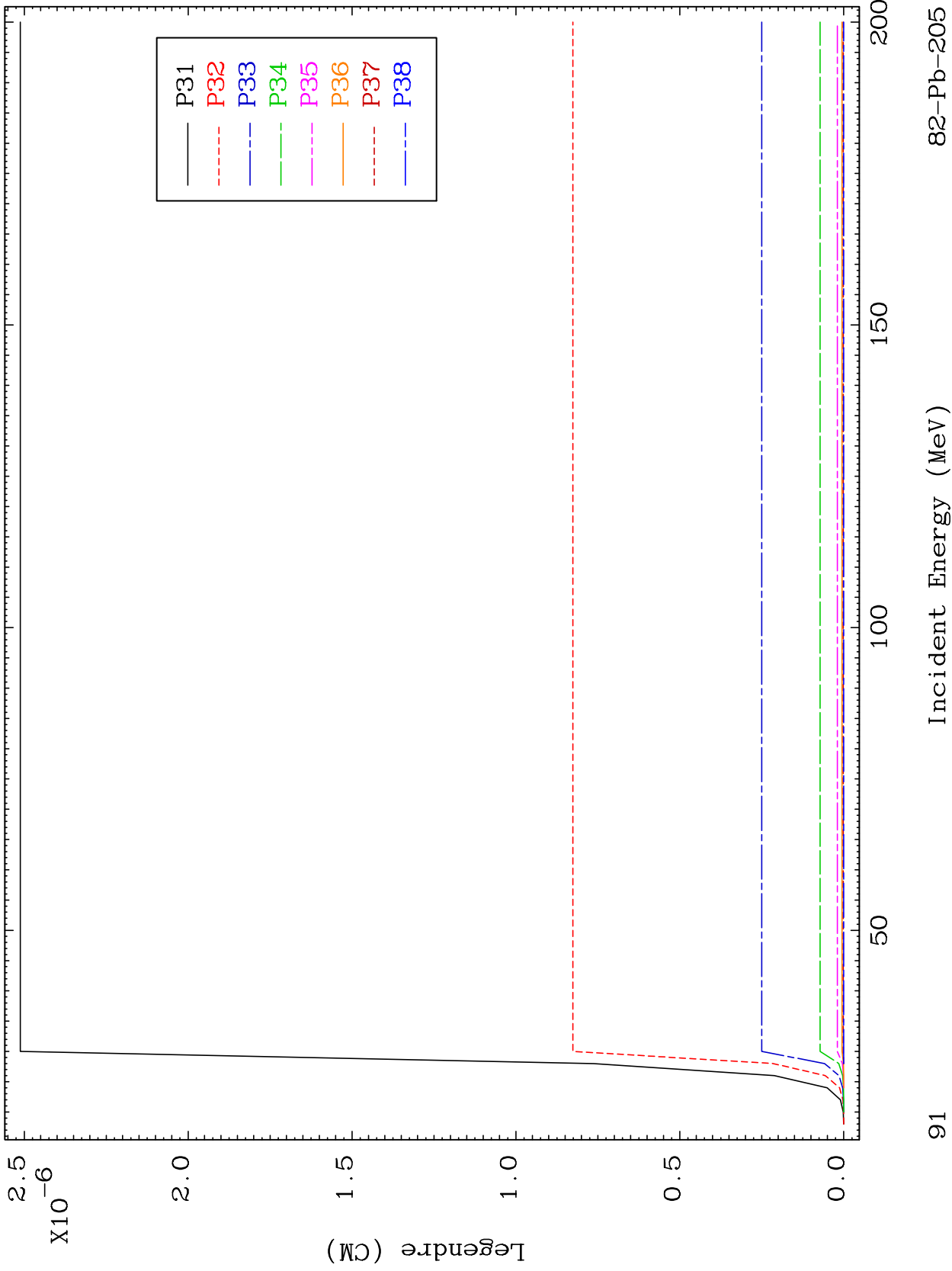
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

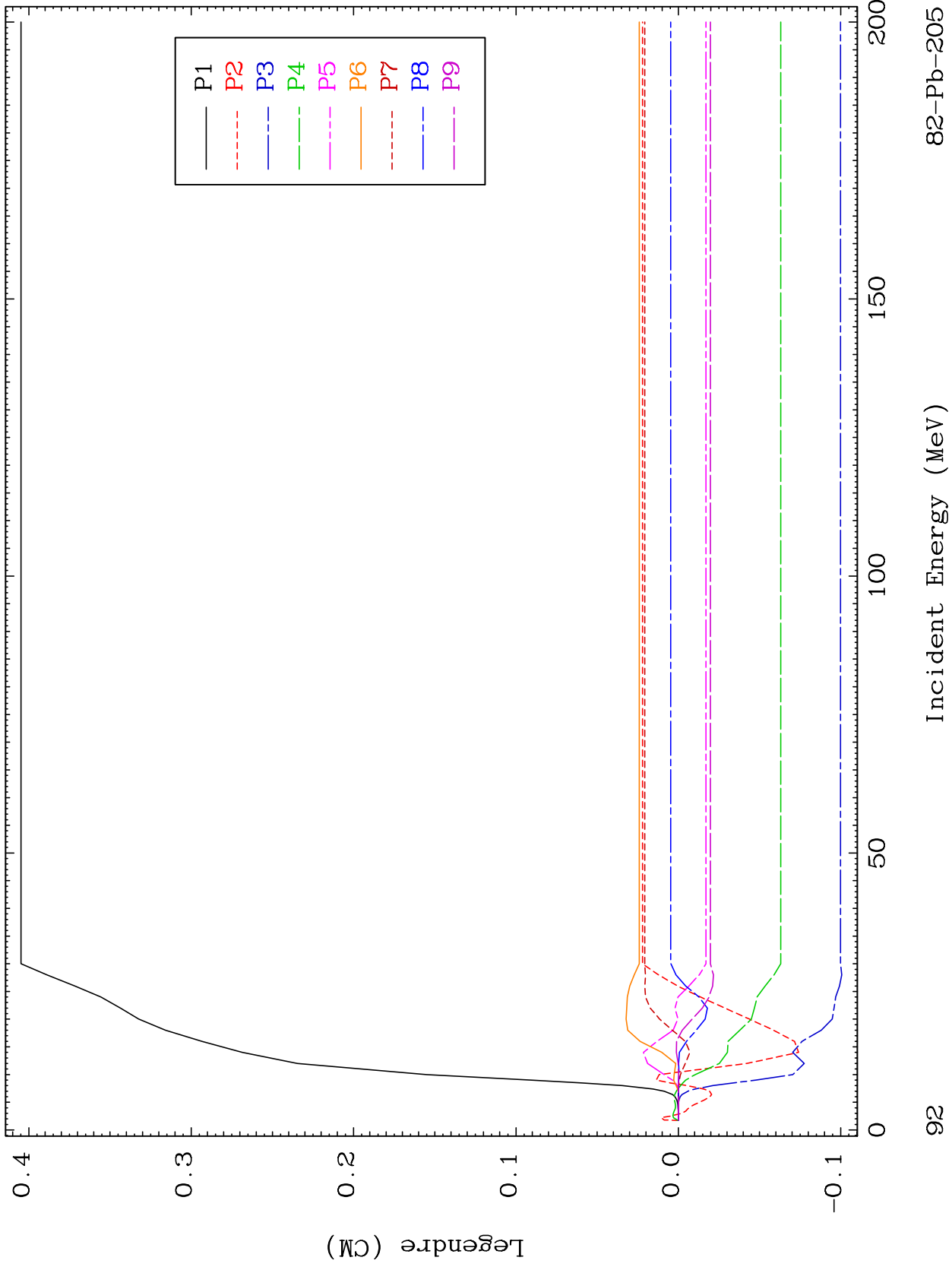
82-Pb-205



MAT 8228

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

82-Pb-205



82-Pb-205

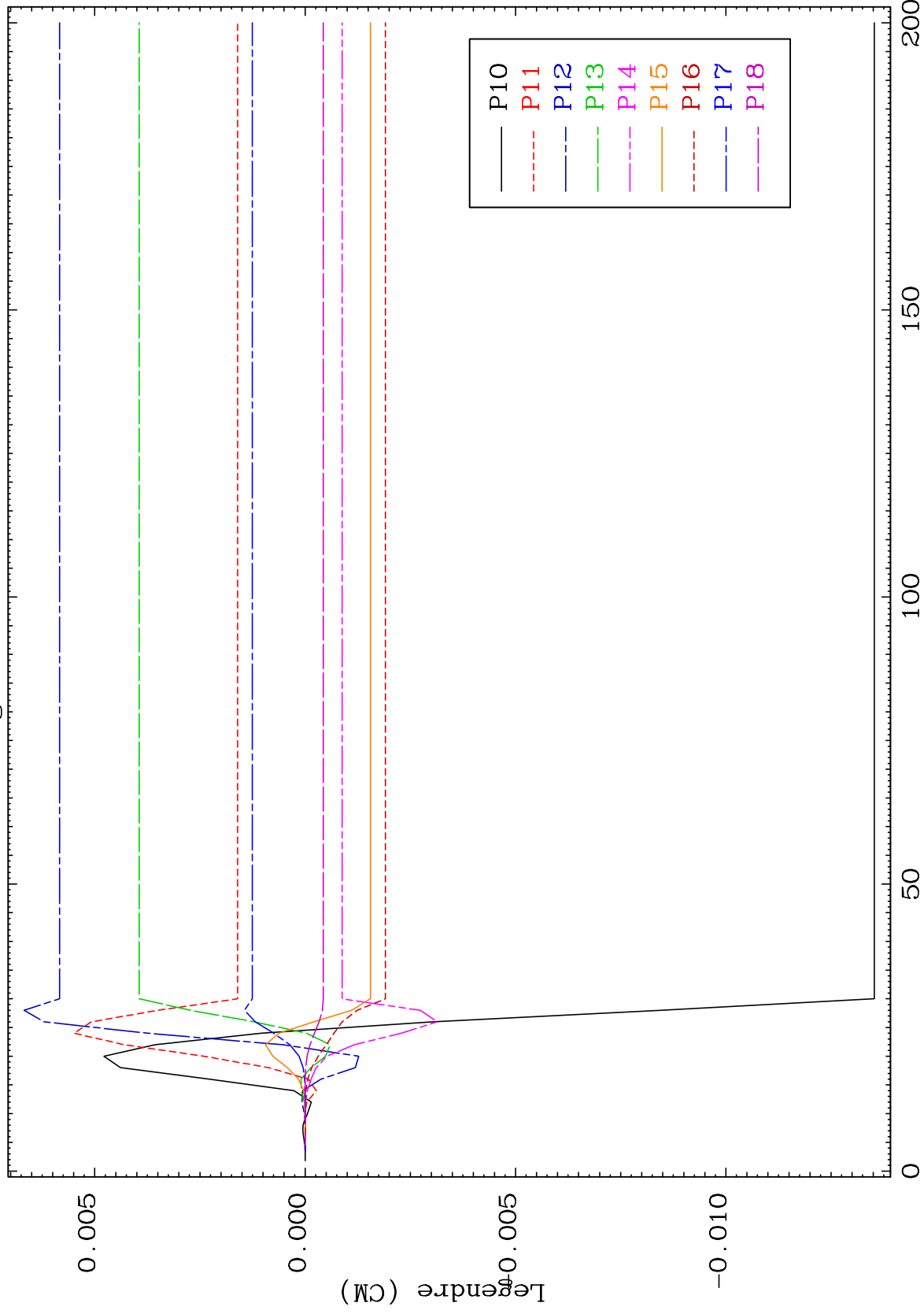
Incident Energy (MeV)

92

MAT 8228

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

82-Pb-205



93

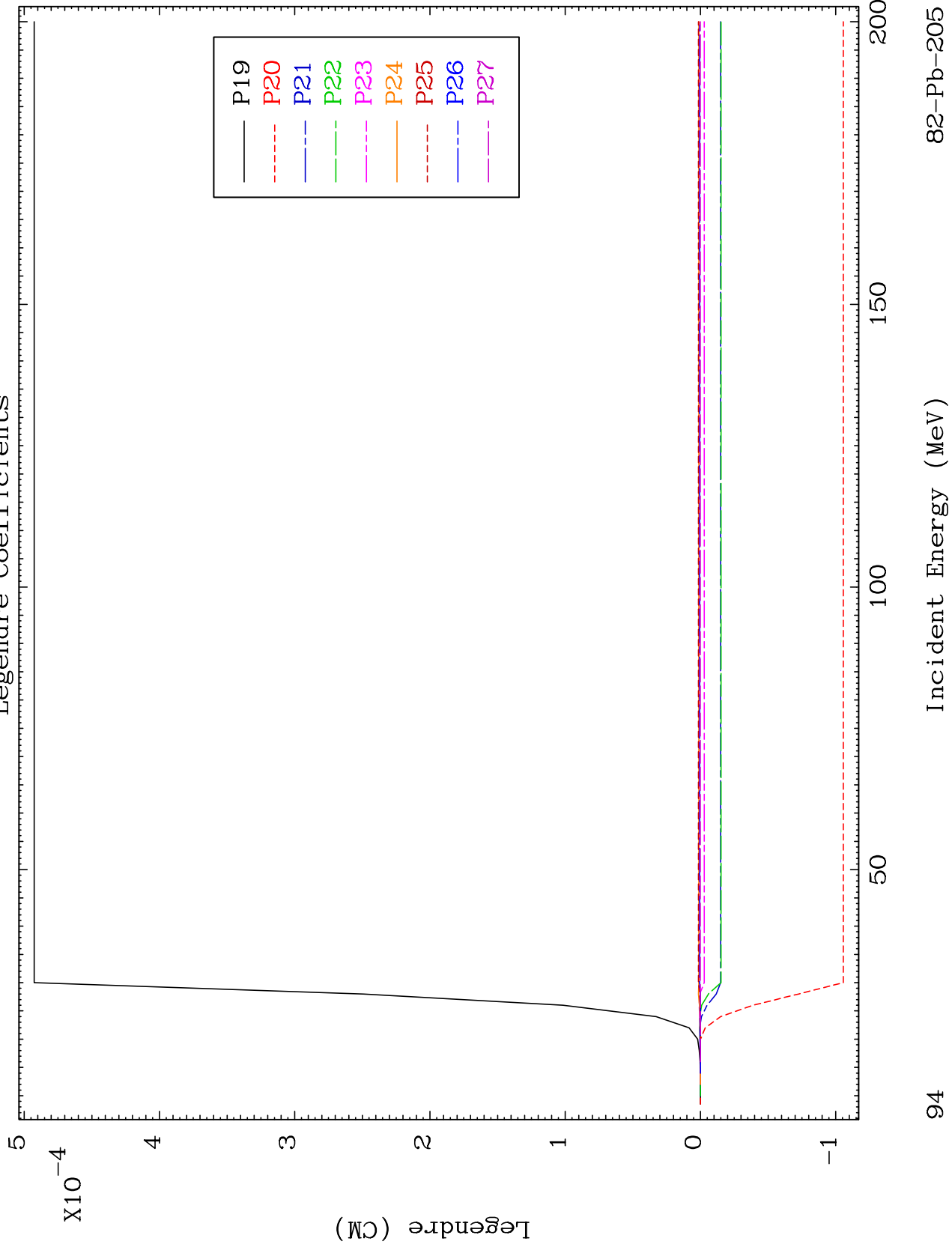
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

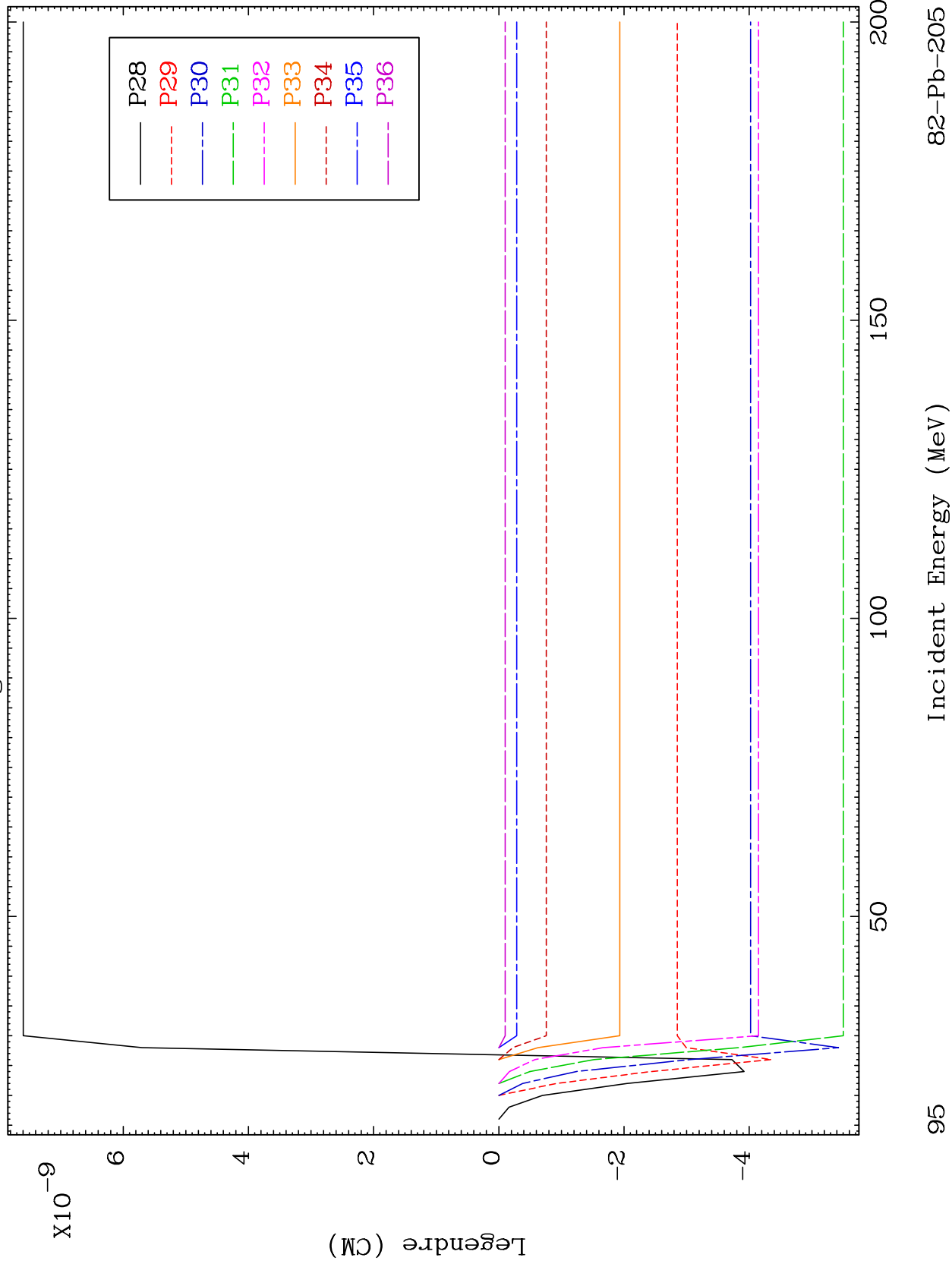
82-Pb-205



MAT 8228

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

82-Pb-205



95

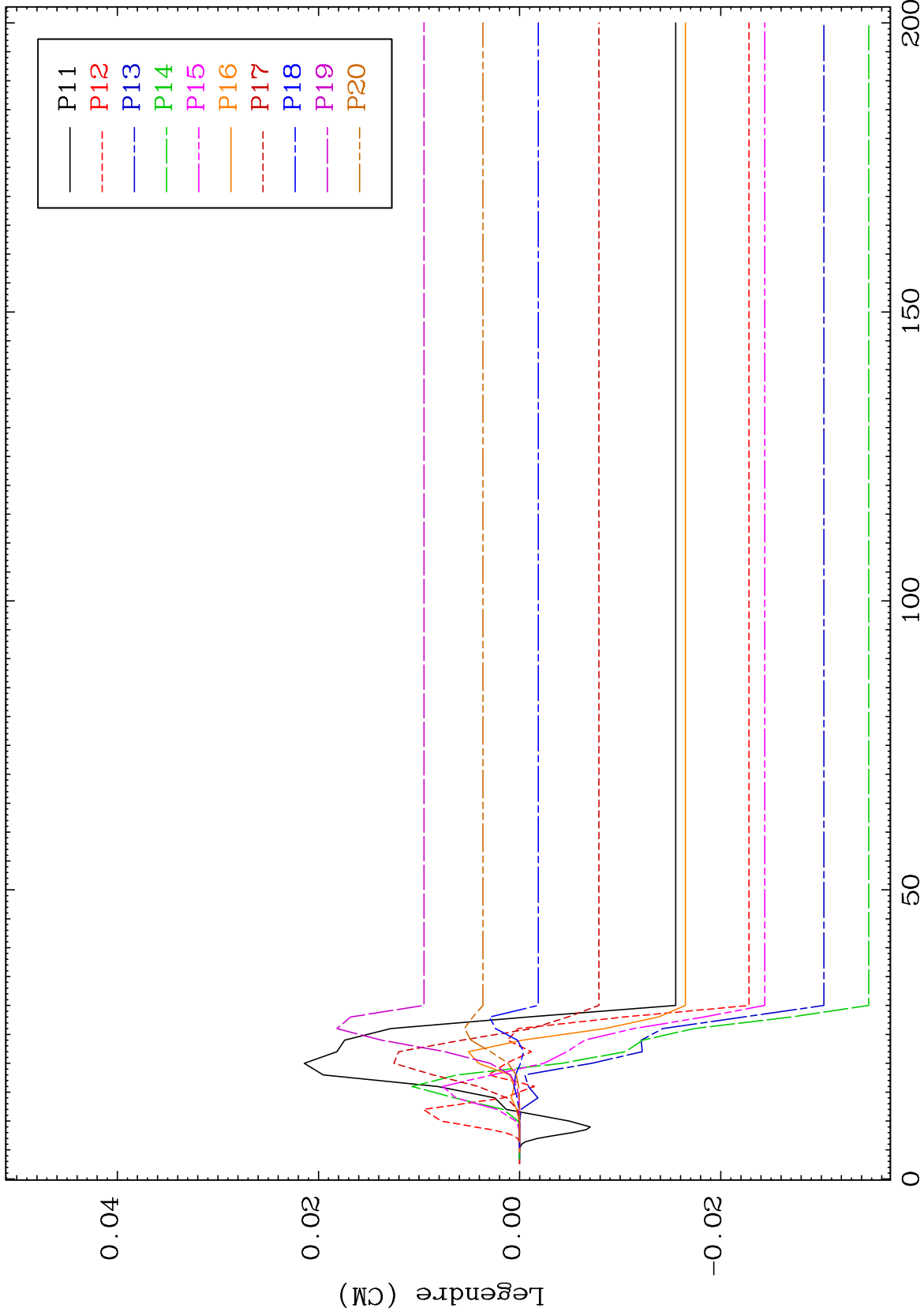
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

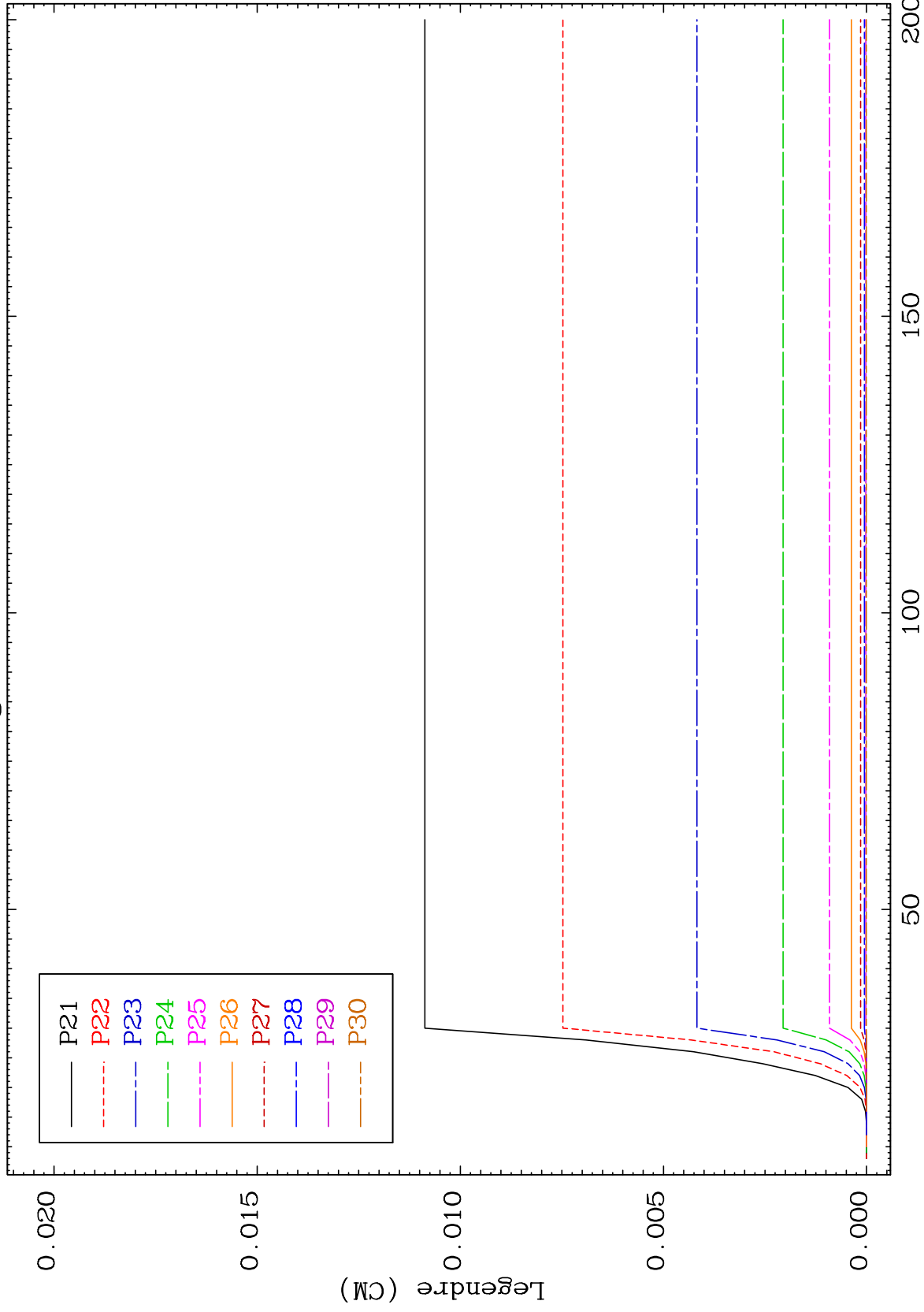
82-Pb-205



MAT 8228

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

82-Pb-205



98

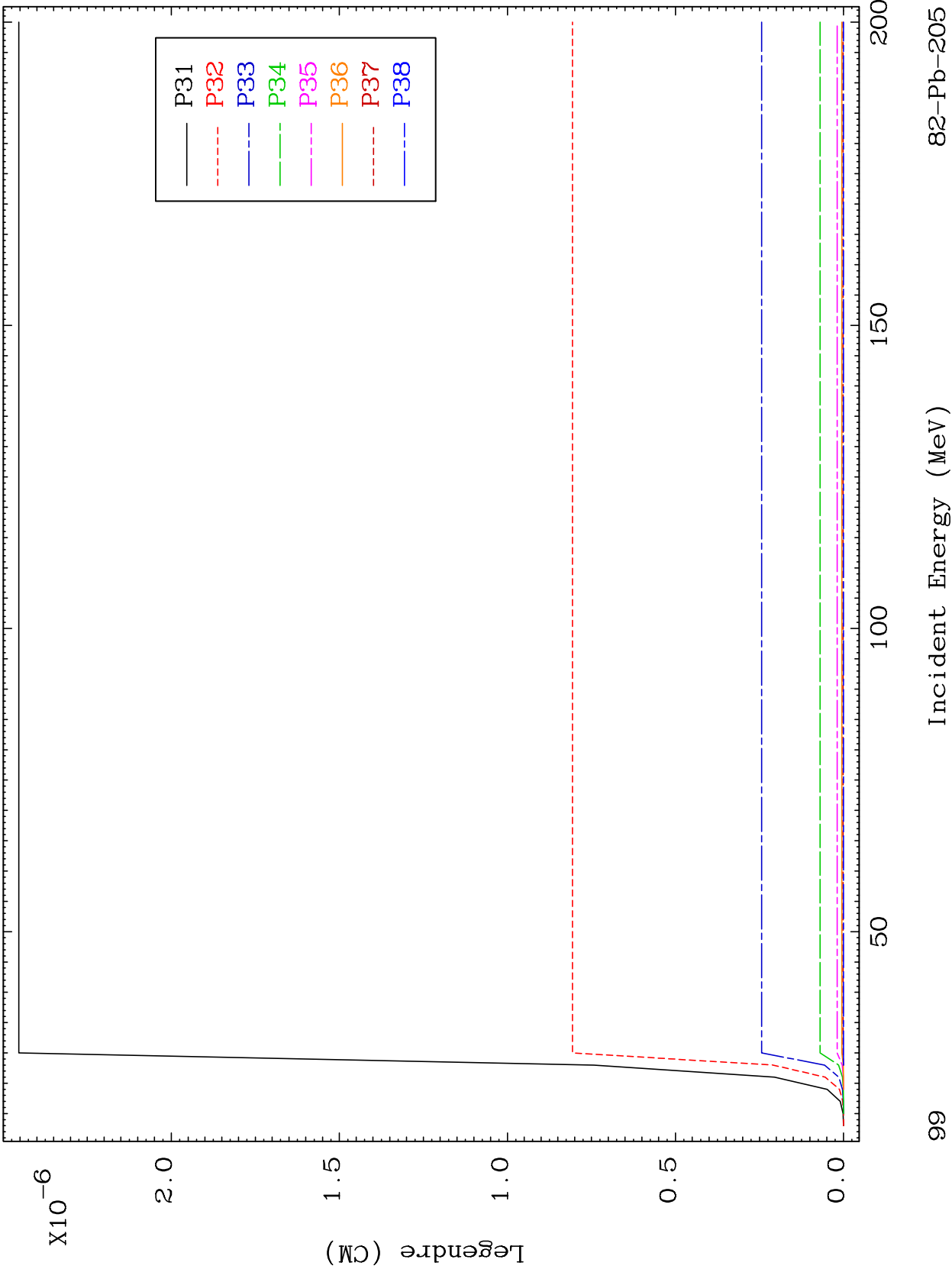
Incident Energy (MeV)

82-Pb-205

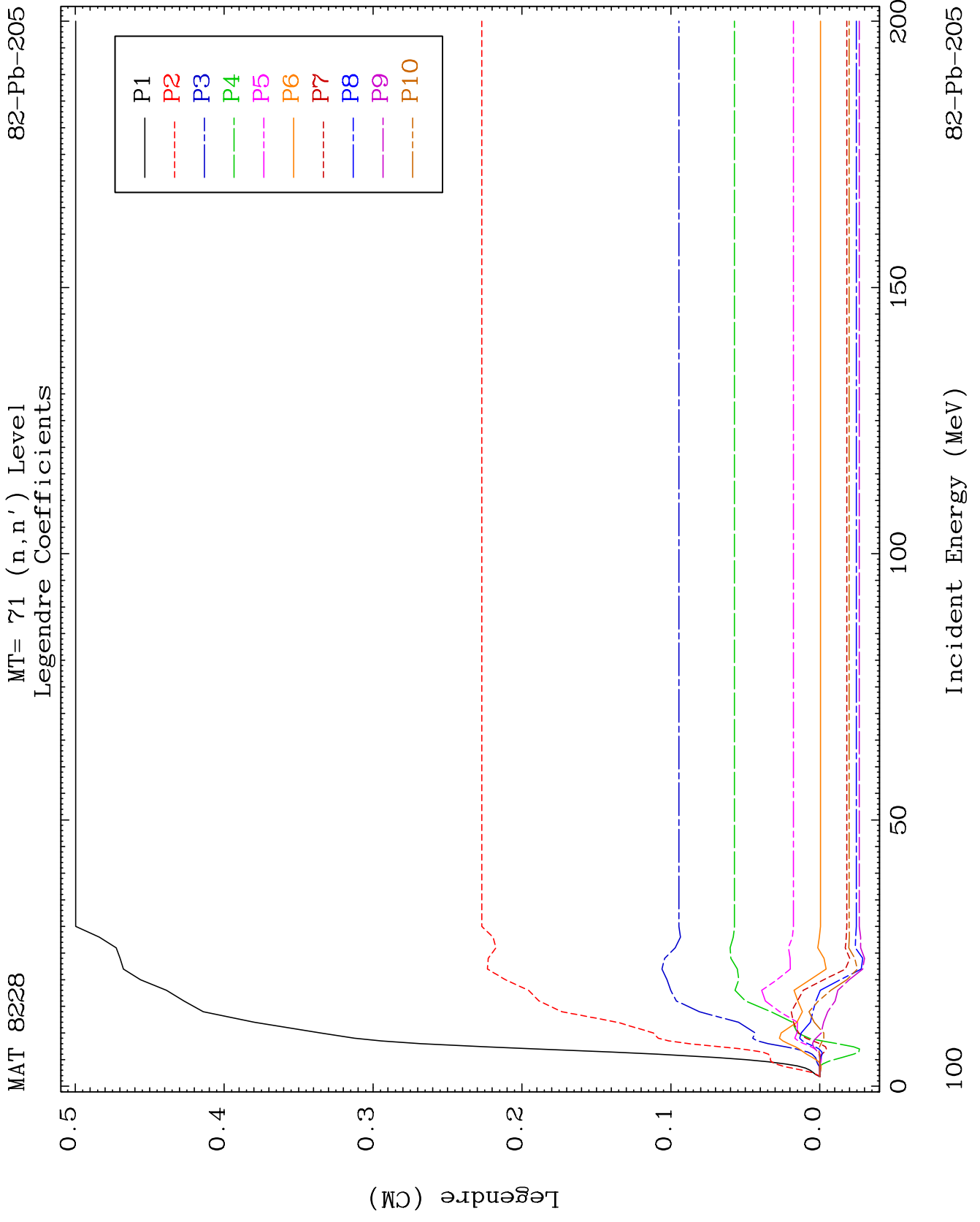
MAT 8228

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

82-Pb-205



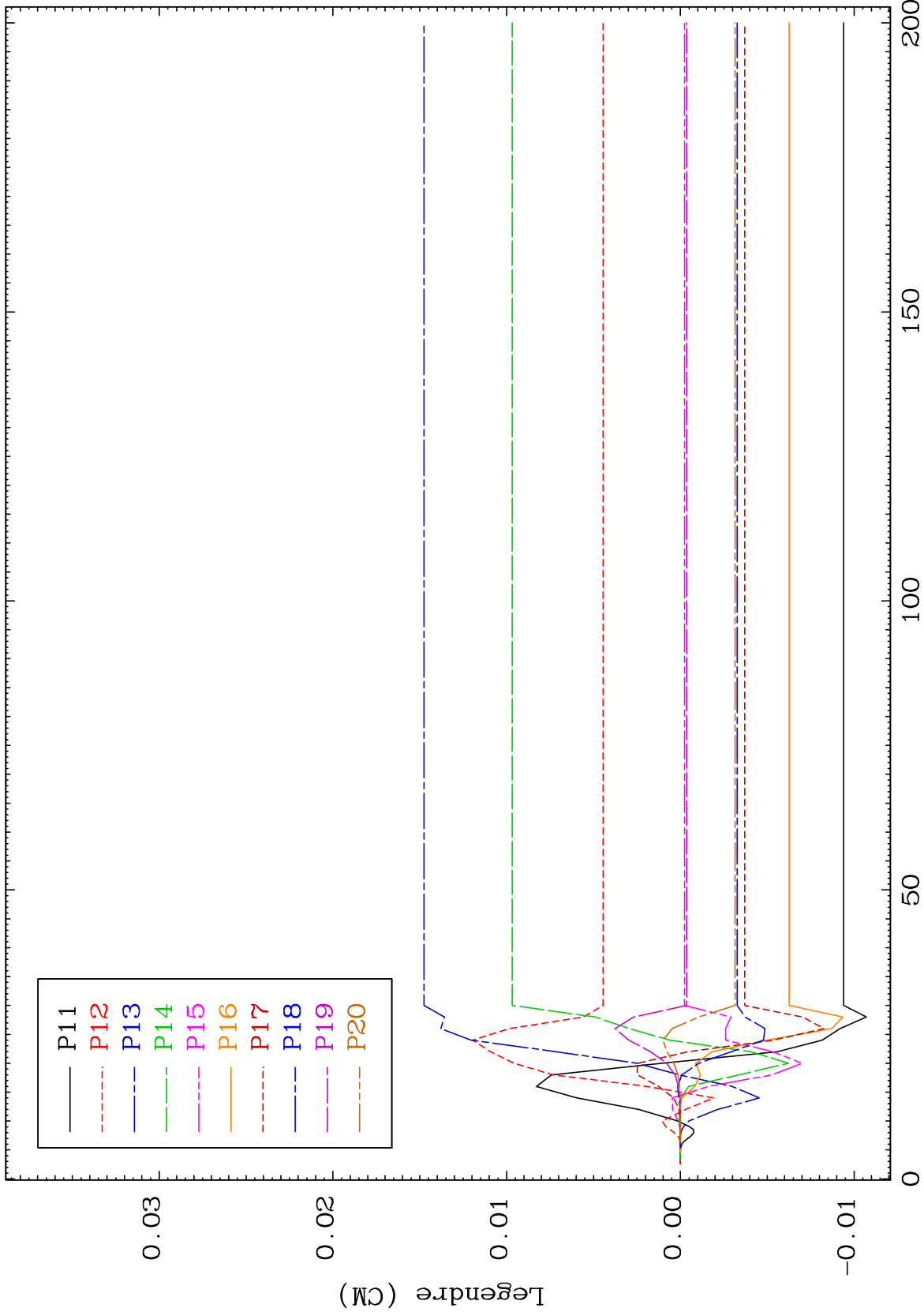
99



MAT 8228

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

82-Pb-205



101

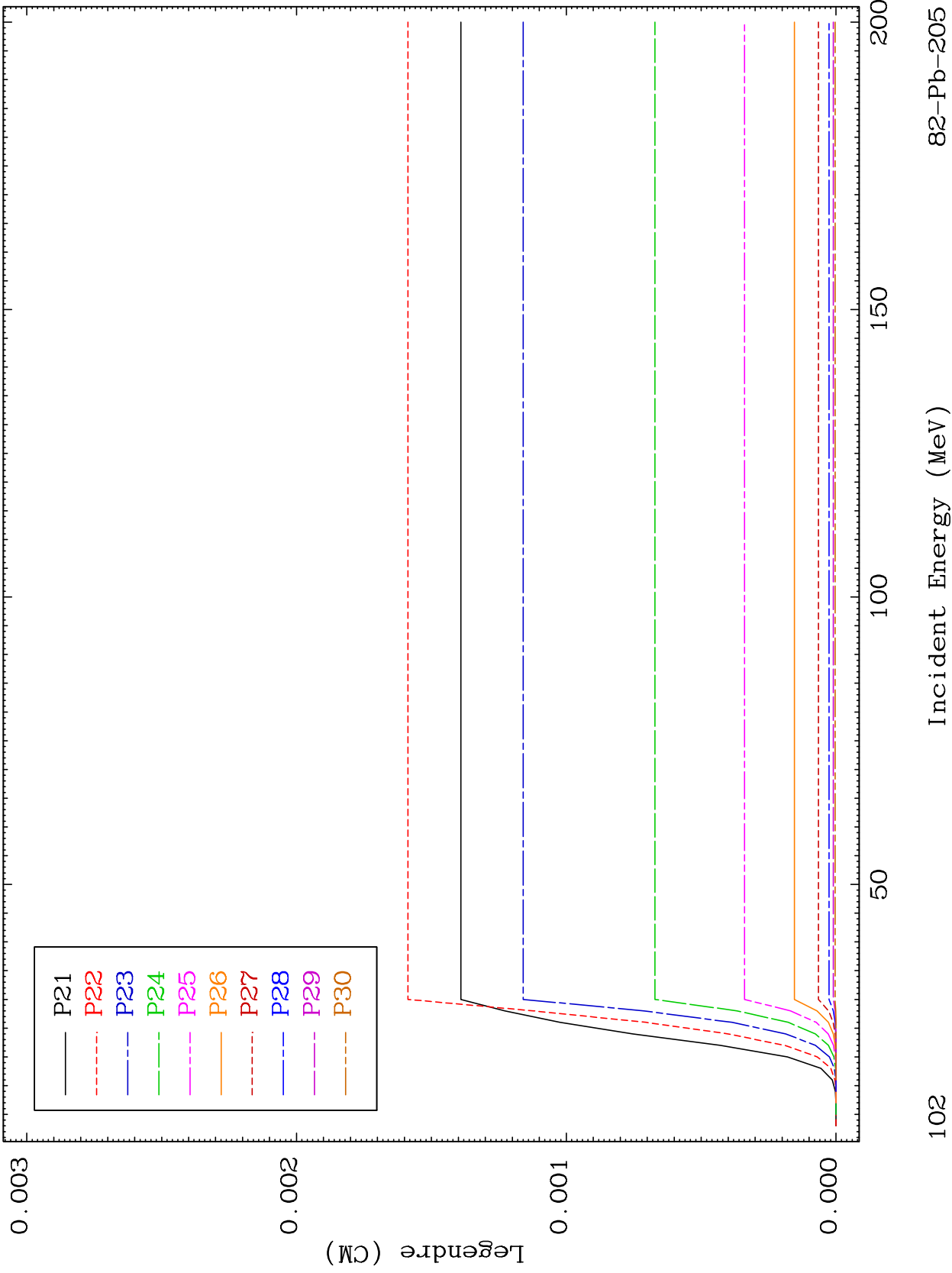
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

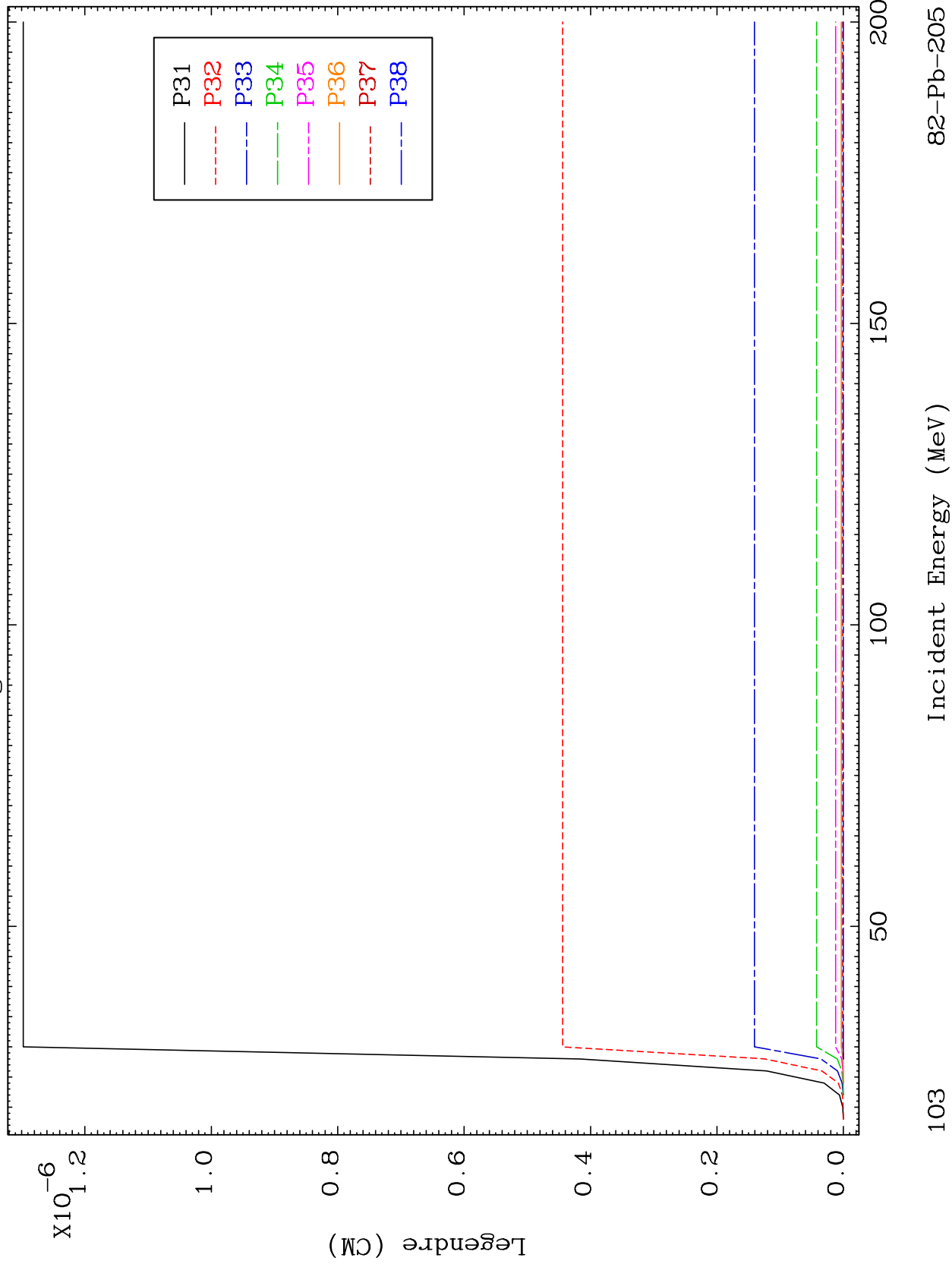


102

MAT 8228

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

82-Pb-205

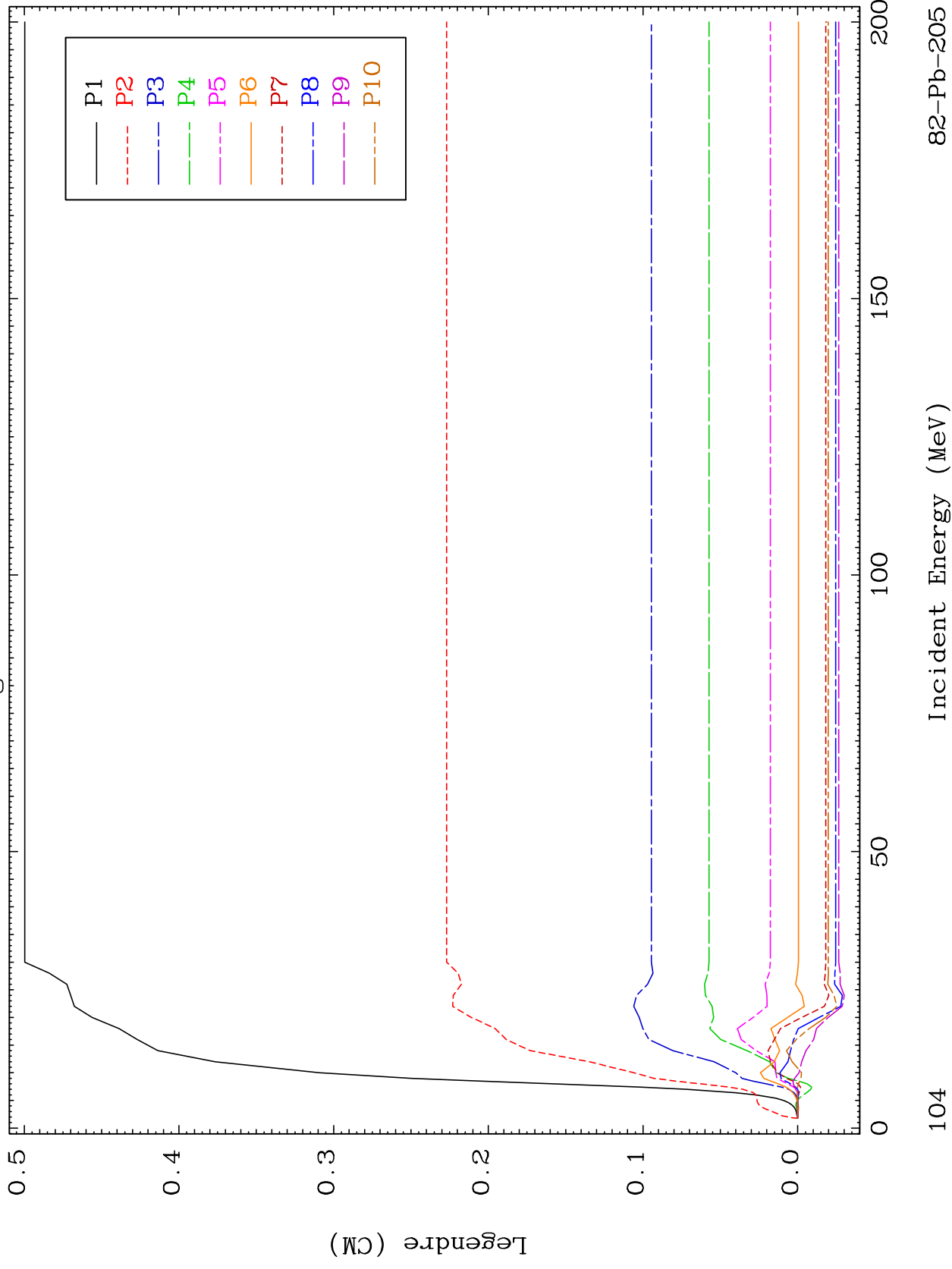


103

MAT 8228

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

82-Pb-205



82-Pb-205

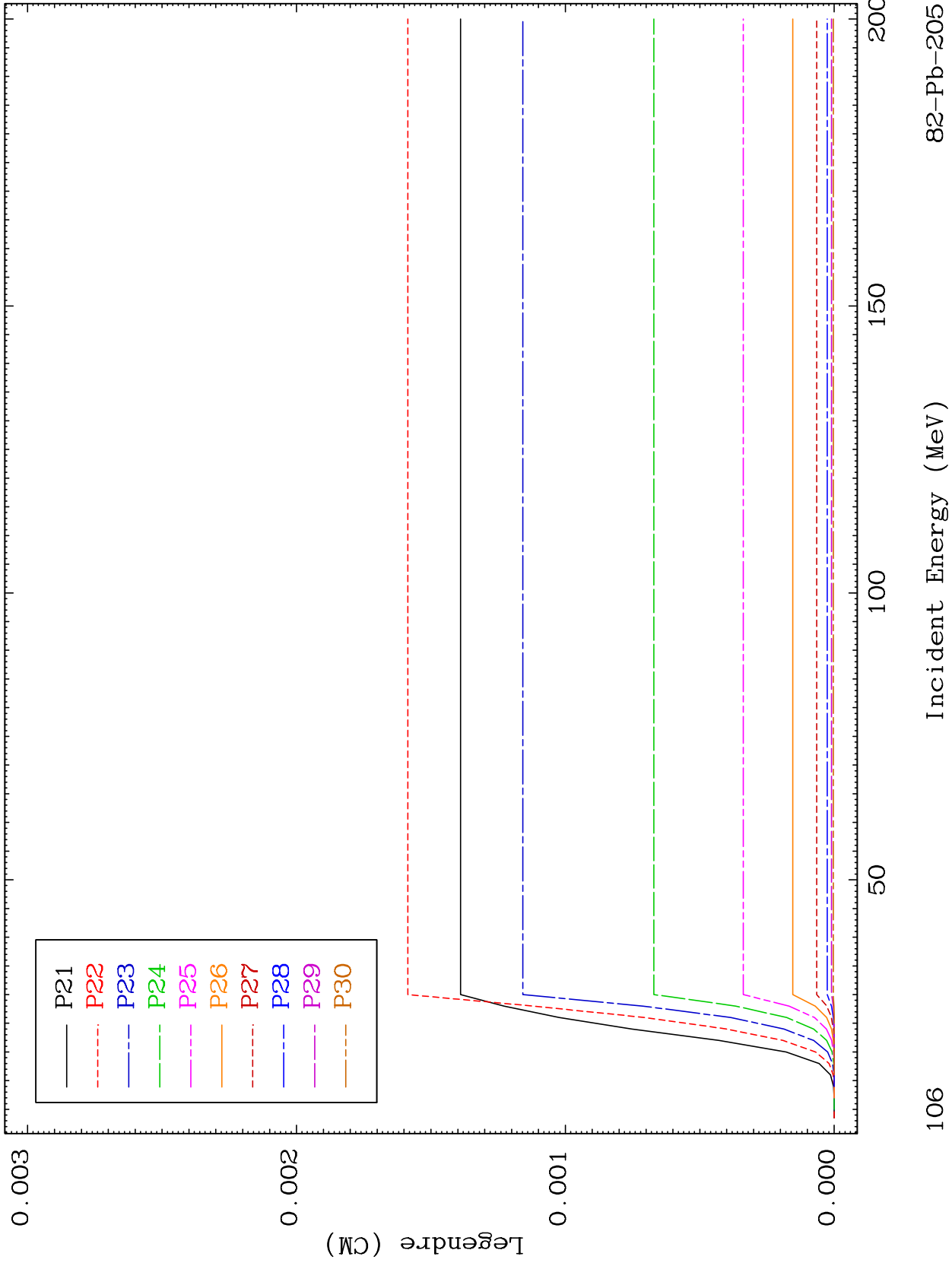
Incident Energy (MeV)

104

MAT 8228

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

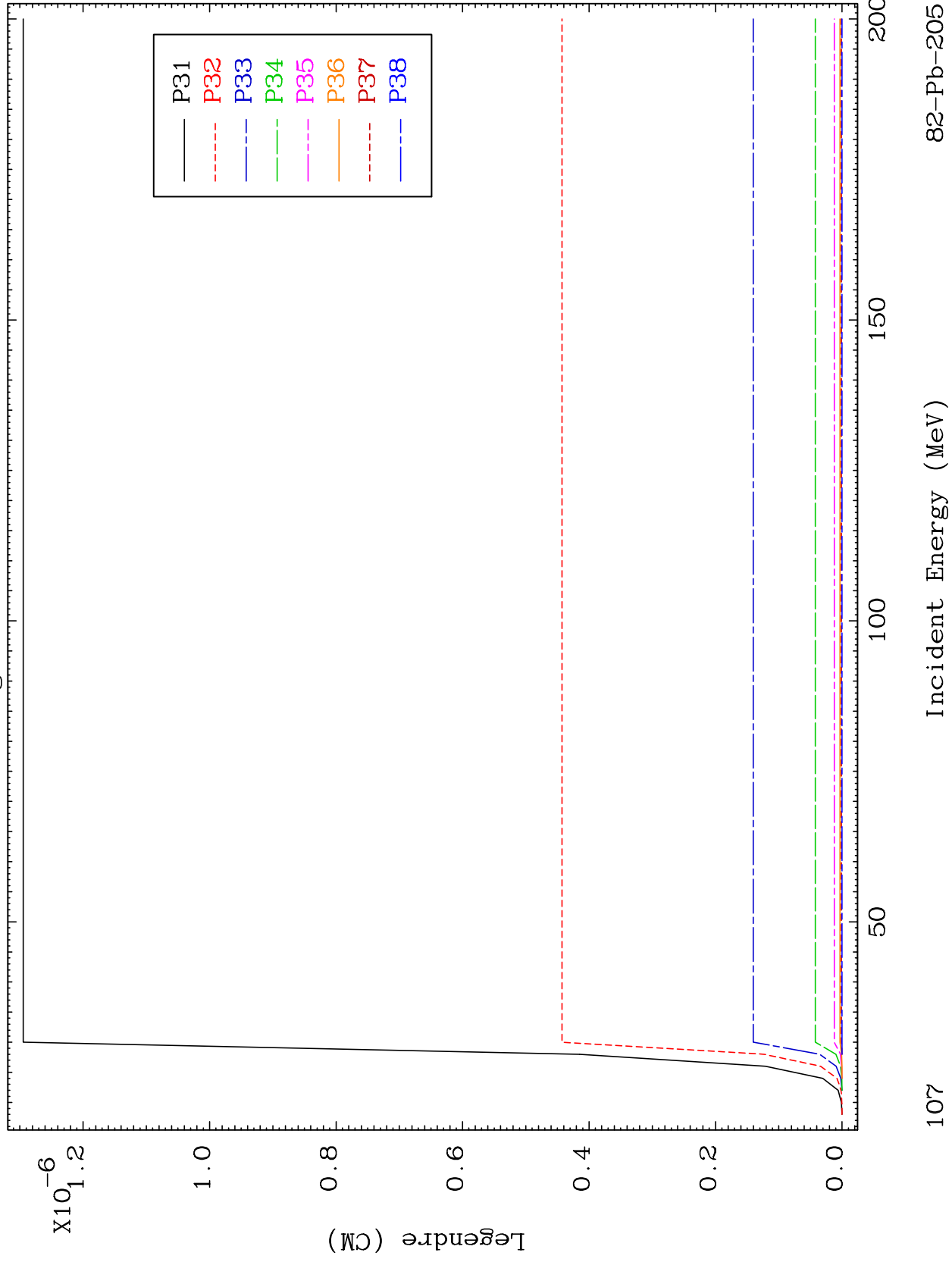
82-Pb-205



MAT 8228

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

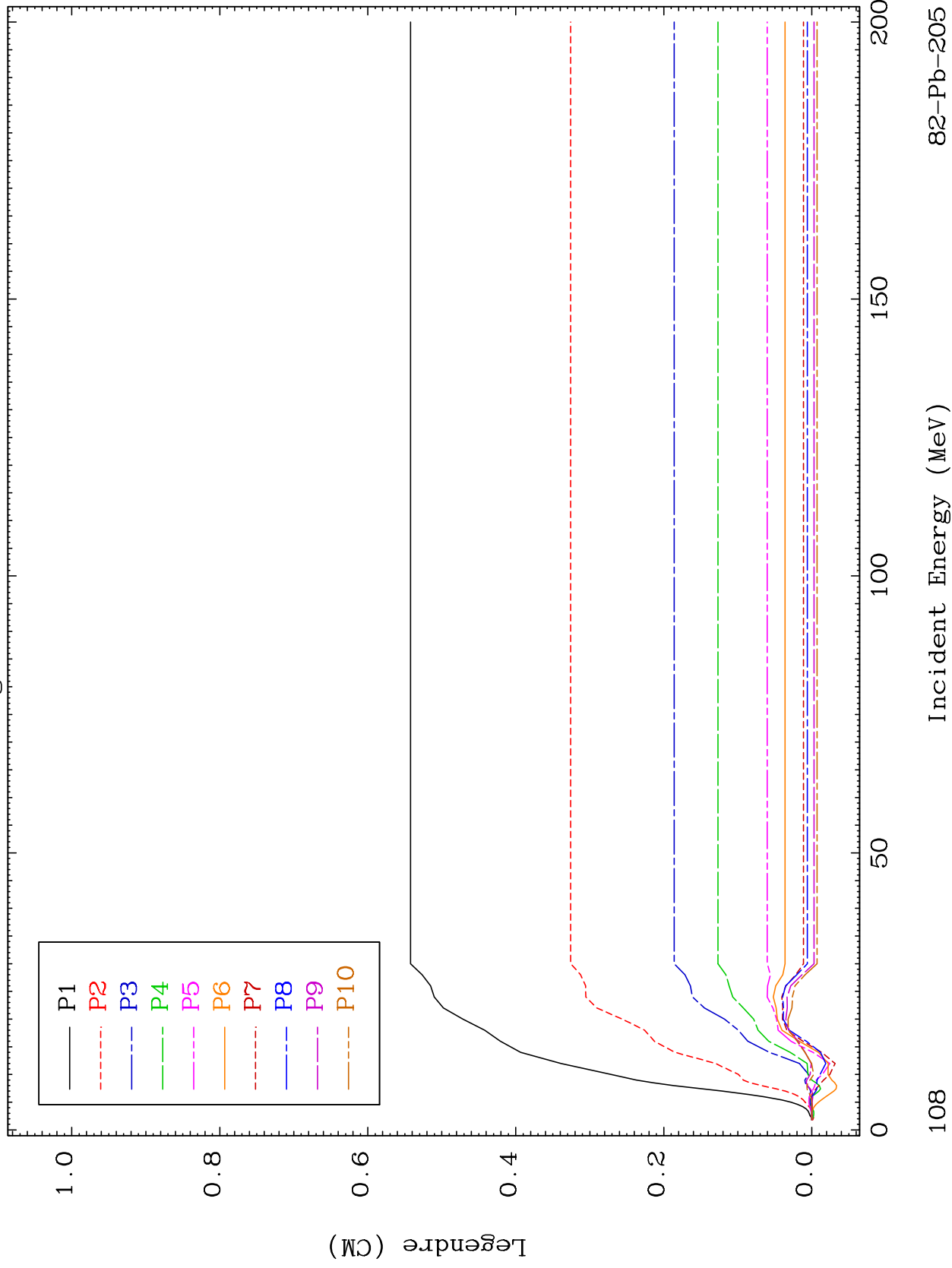
82-Pb-205



MAT 8228

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

82-Pb-205



108

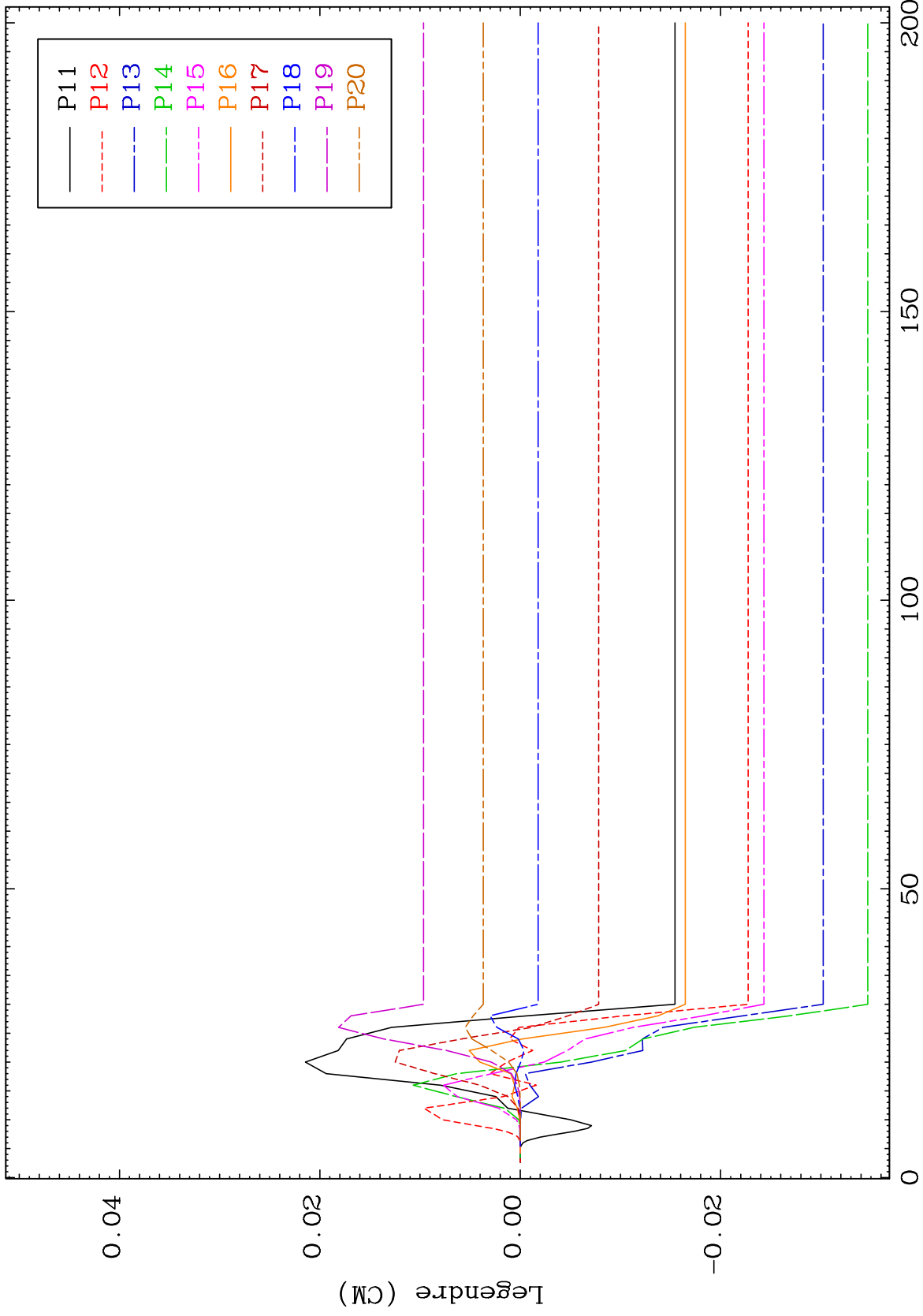
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



109

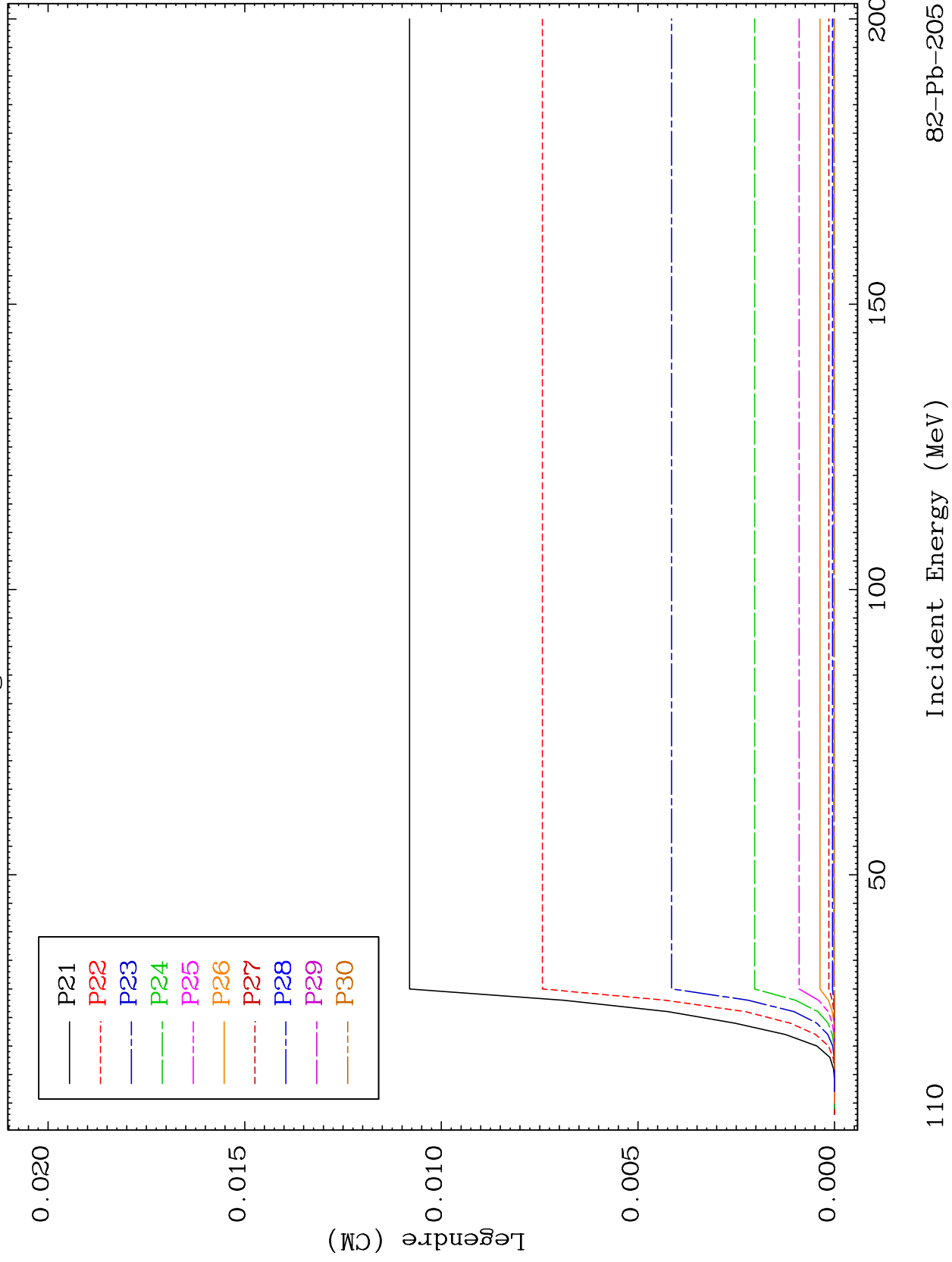
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



110

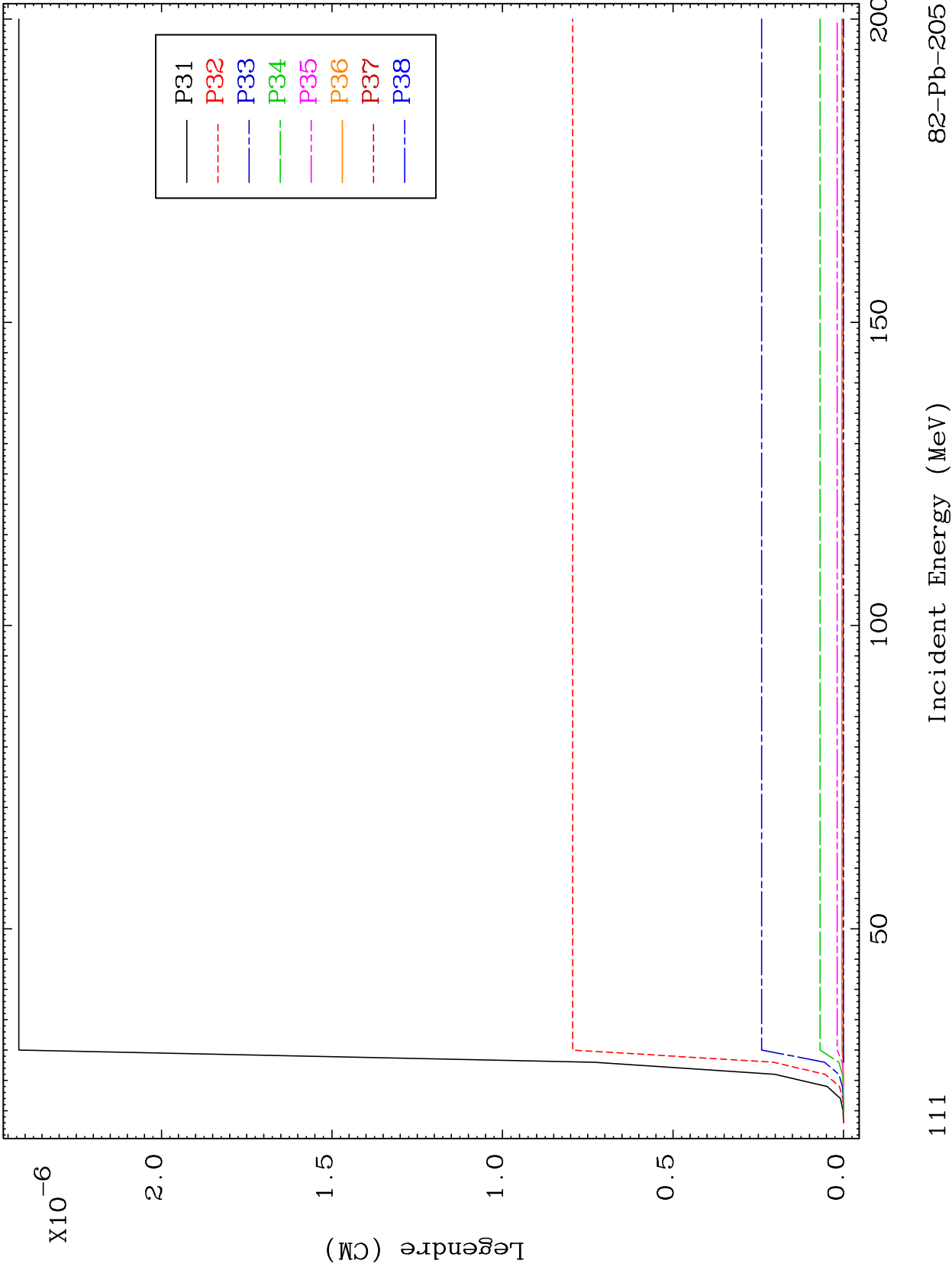
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

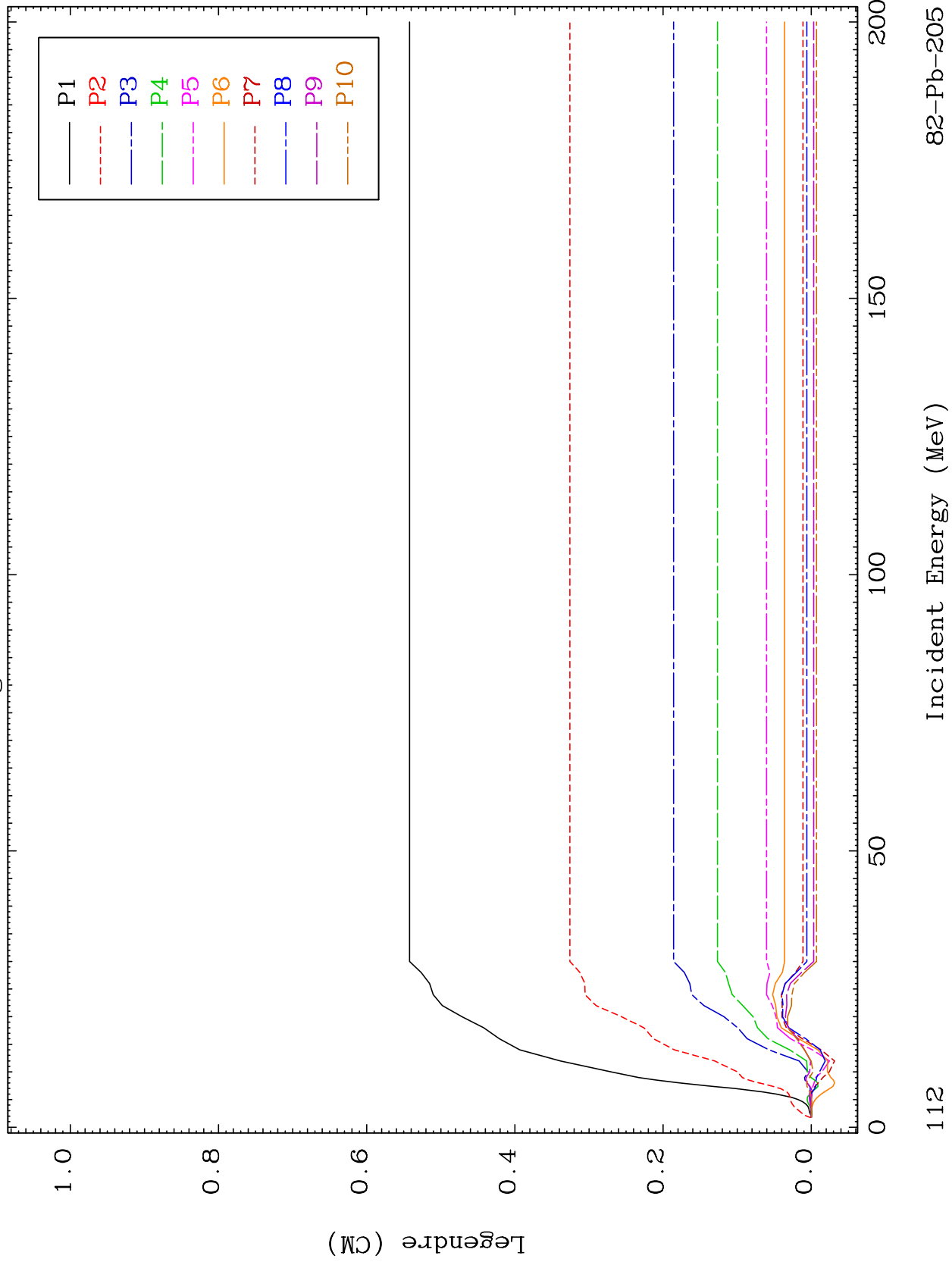
82-Pb-205



MAT 8228

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

82-Pb-205



82-Pb-205

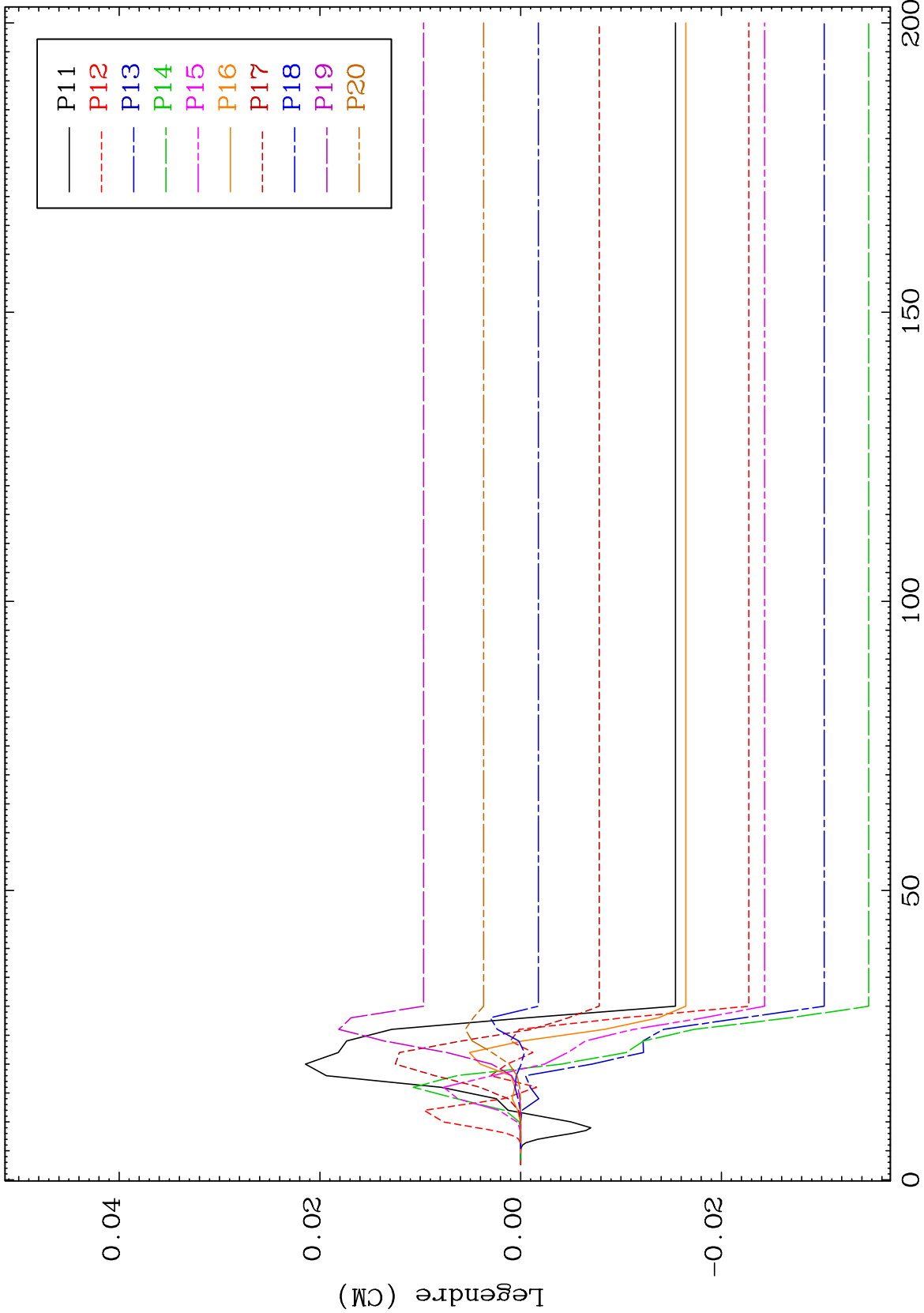
Incident Energy (MeV)

112

MAT 8228

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

82-Pb-205



113

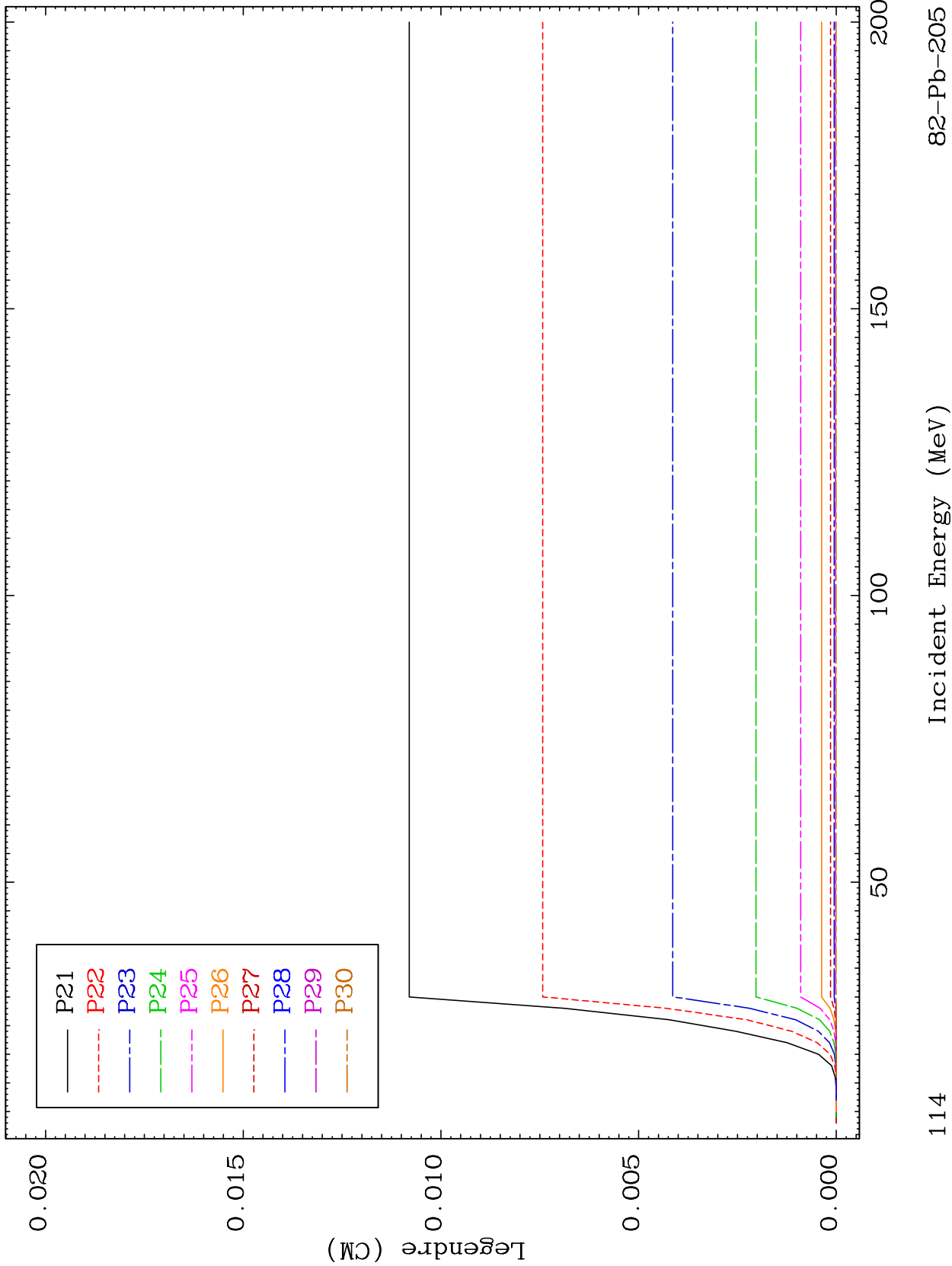
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



114

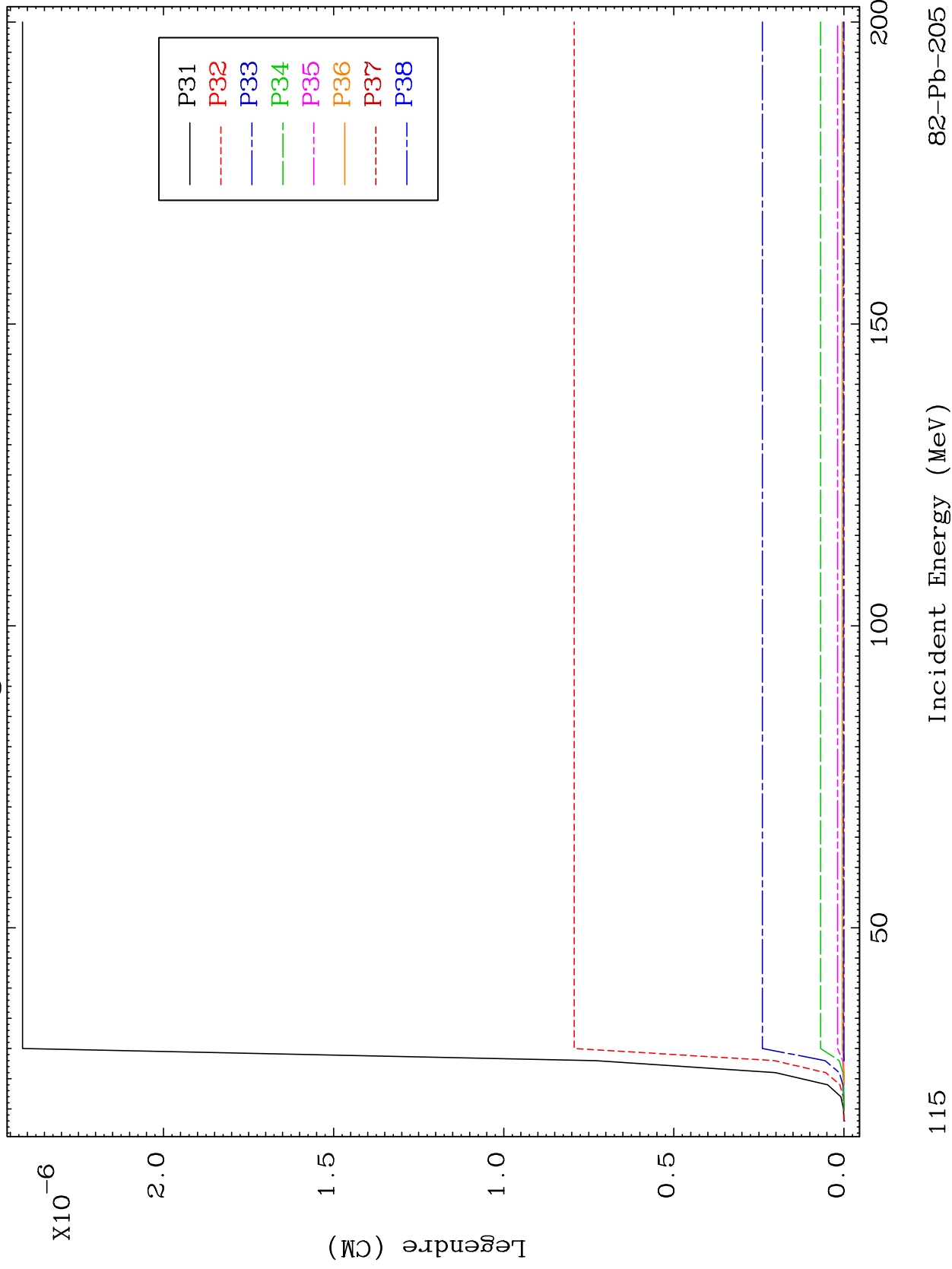
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

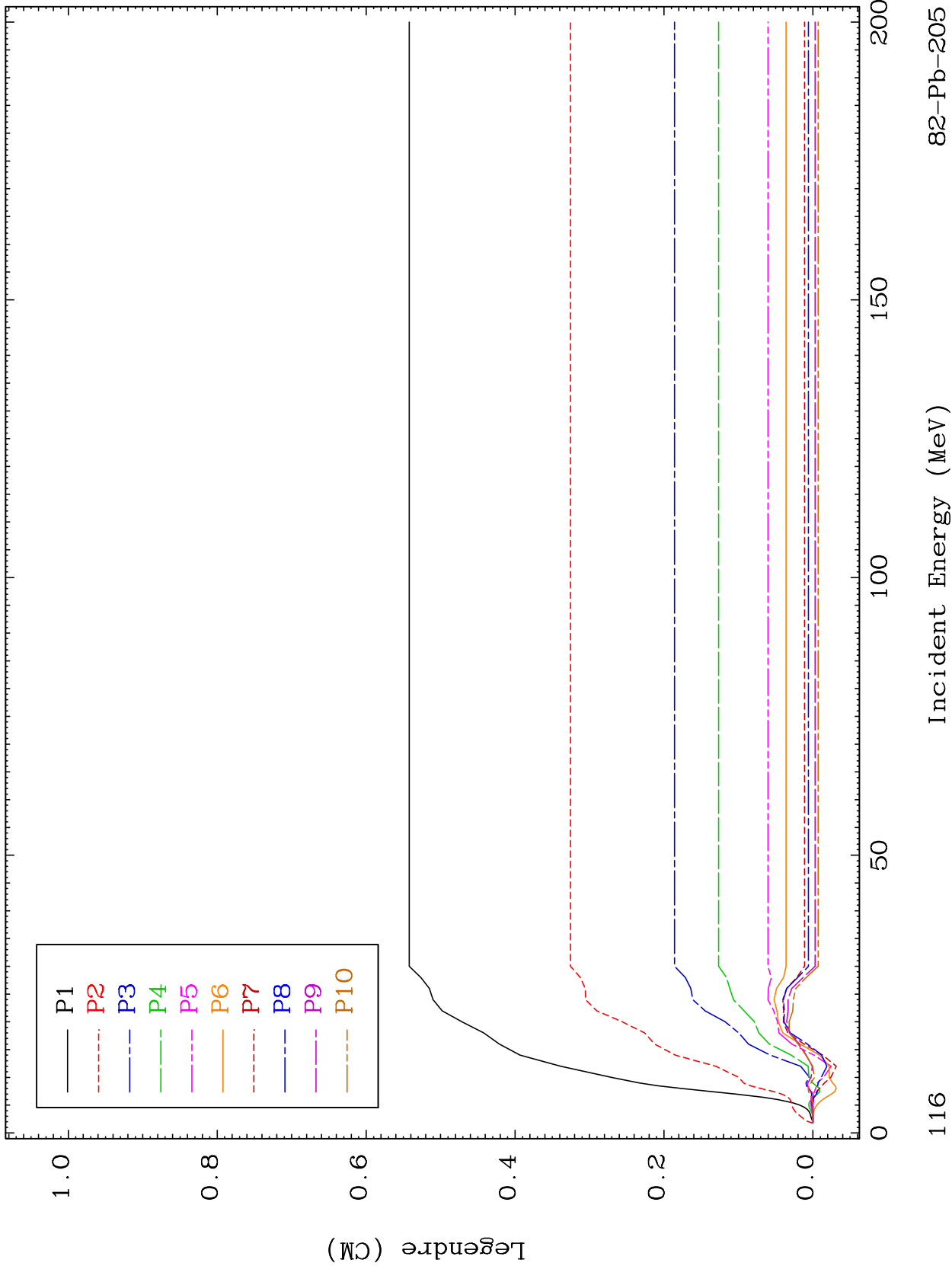
82-Pb-205



MAT 8228

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

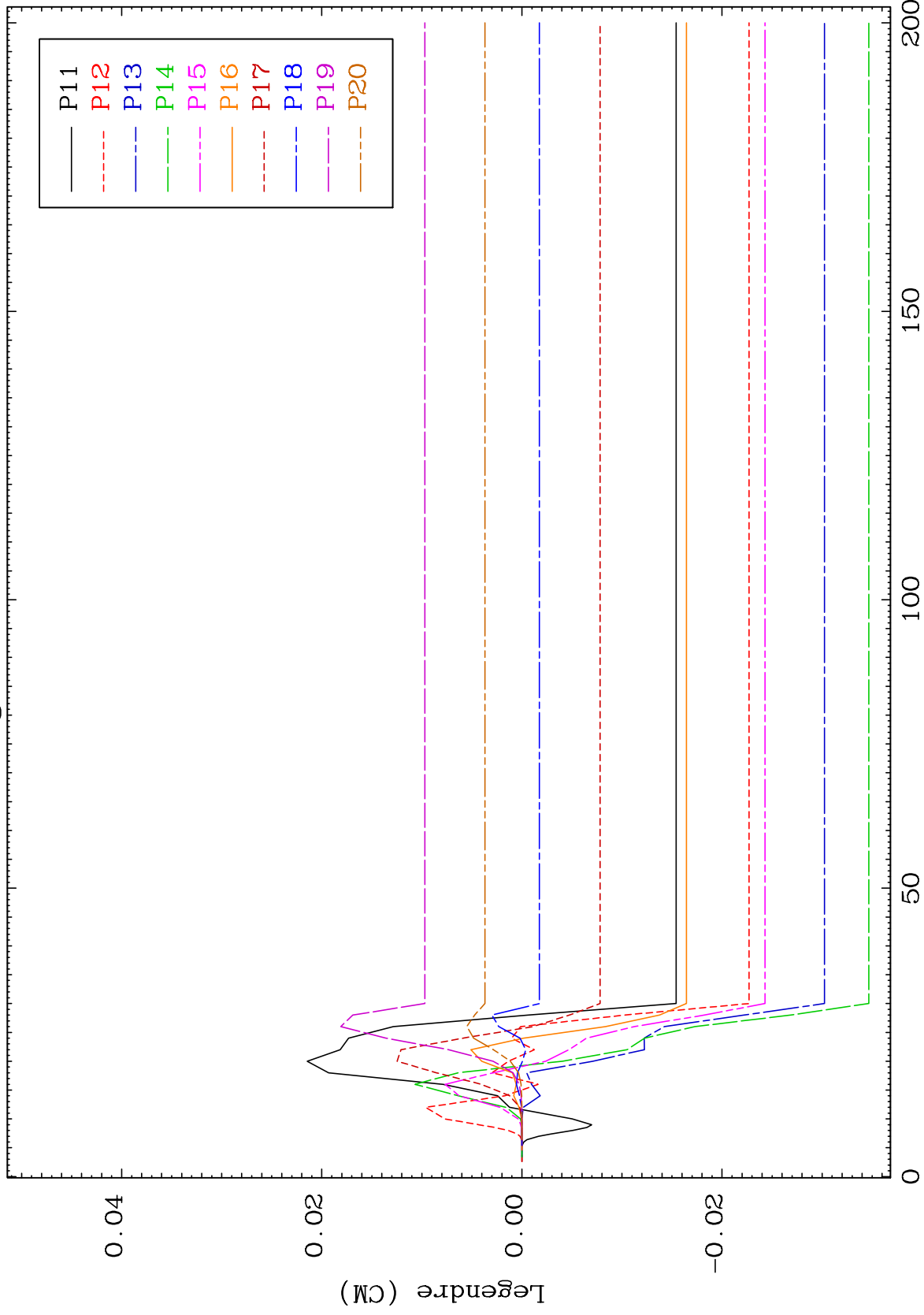
82-Pb-205



MAT 8228

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

82-Pb-205



117

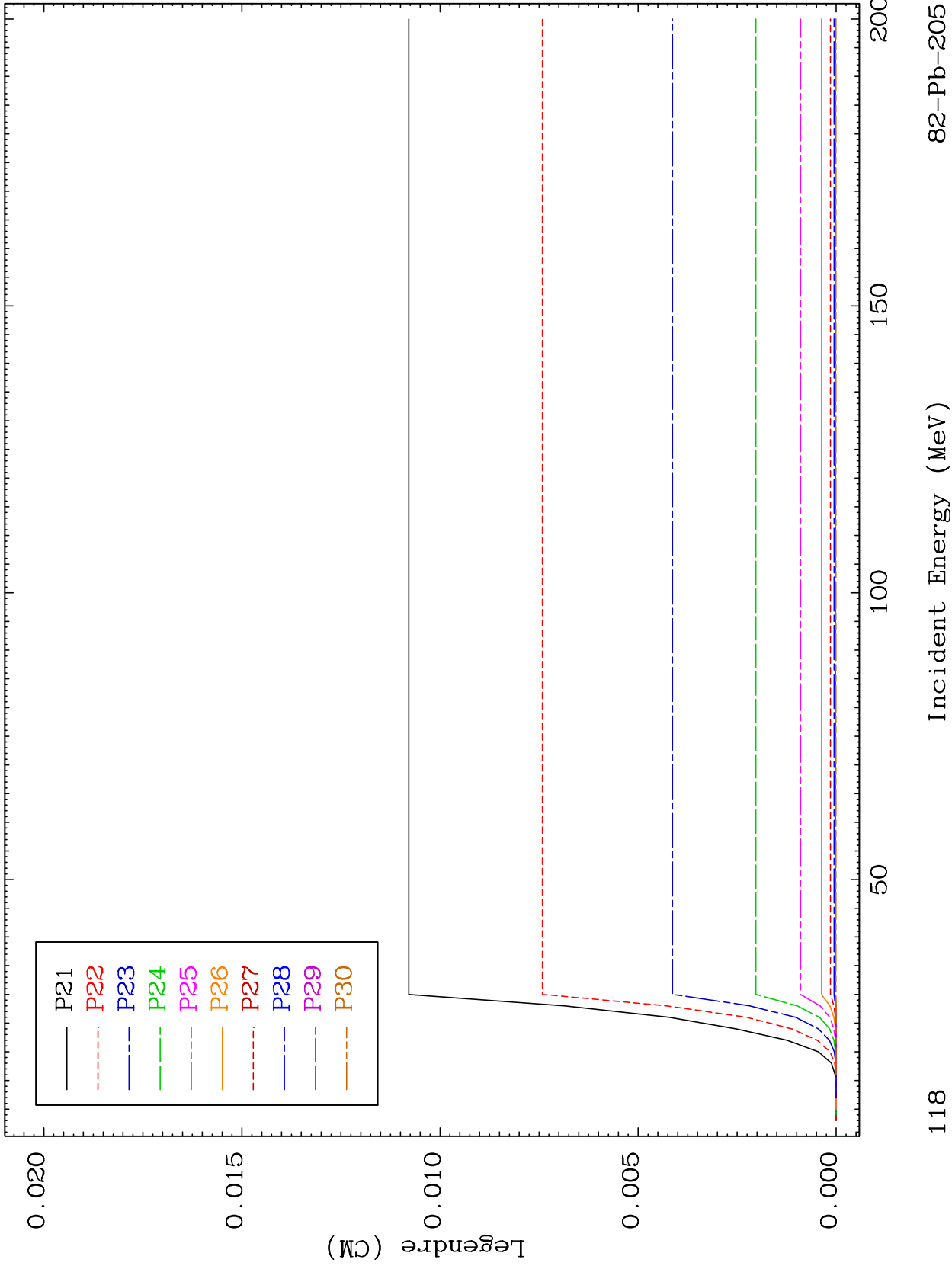
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



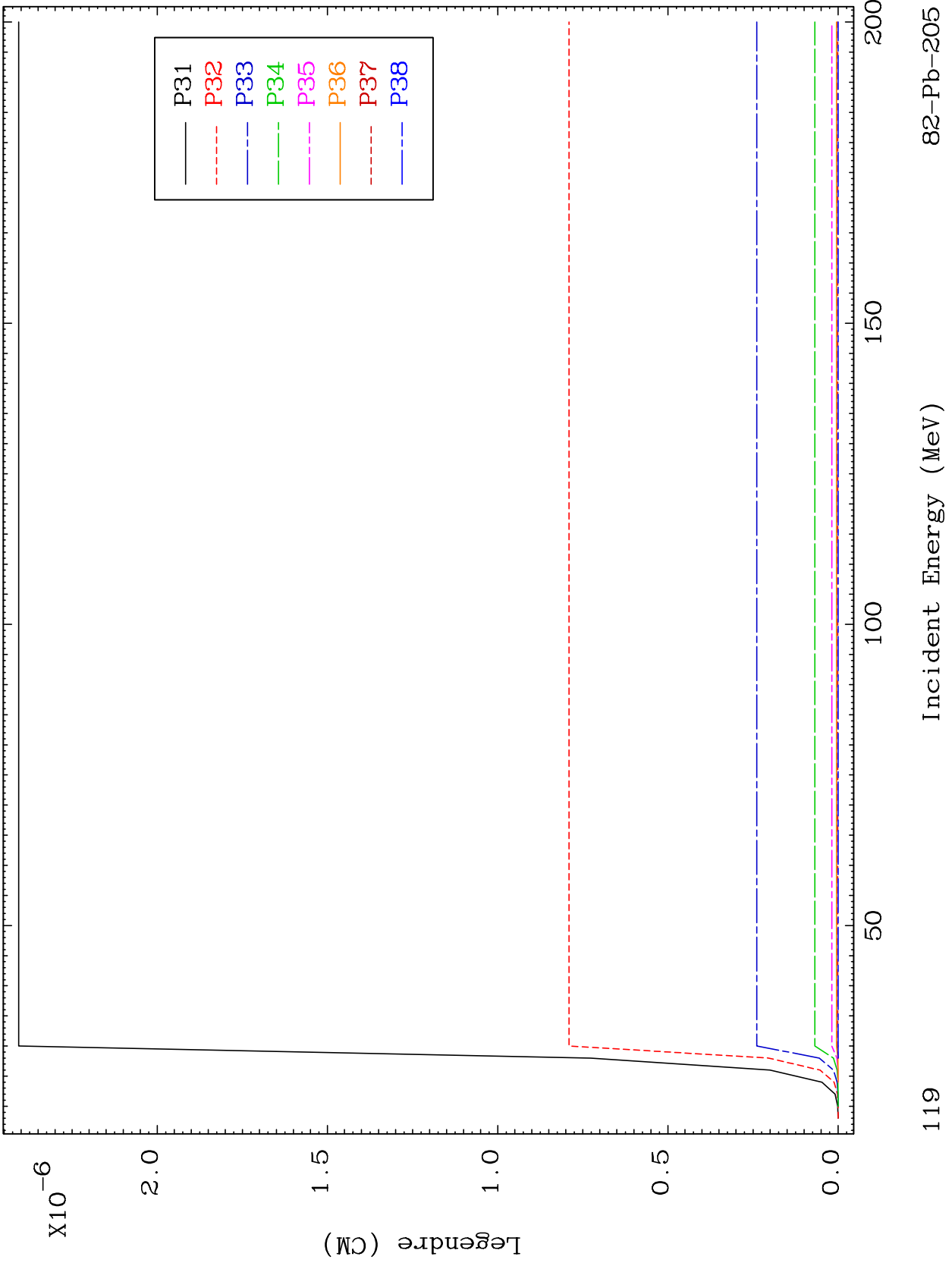
118

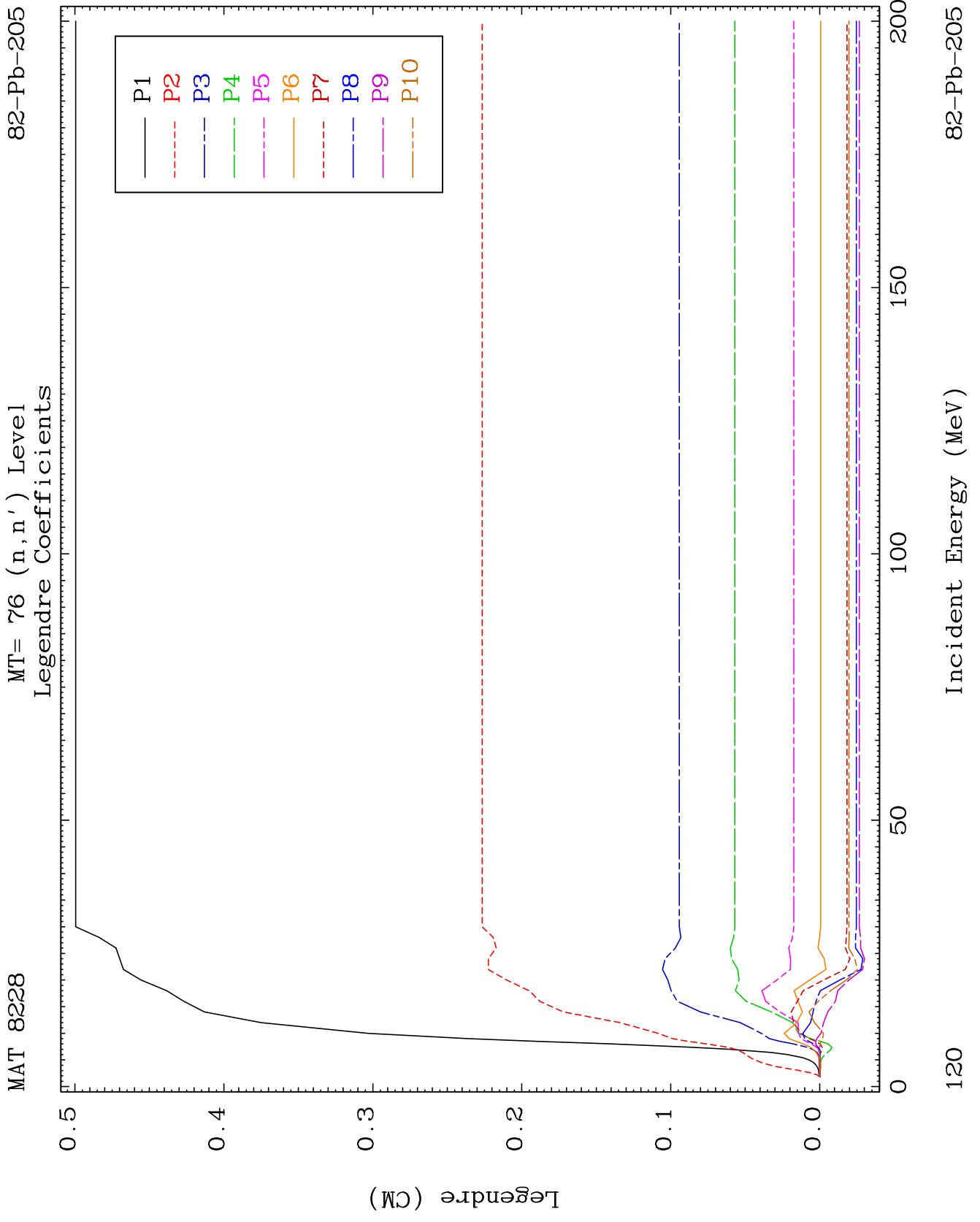
82-Pb-205

MAT 8228

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

82-Pb-205

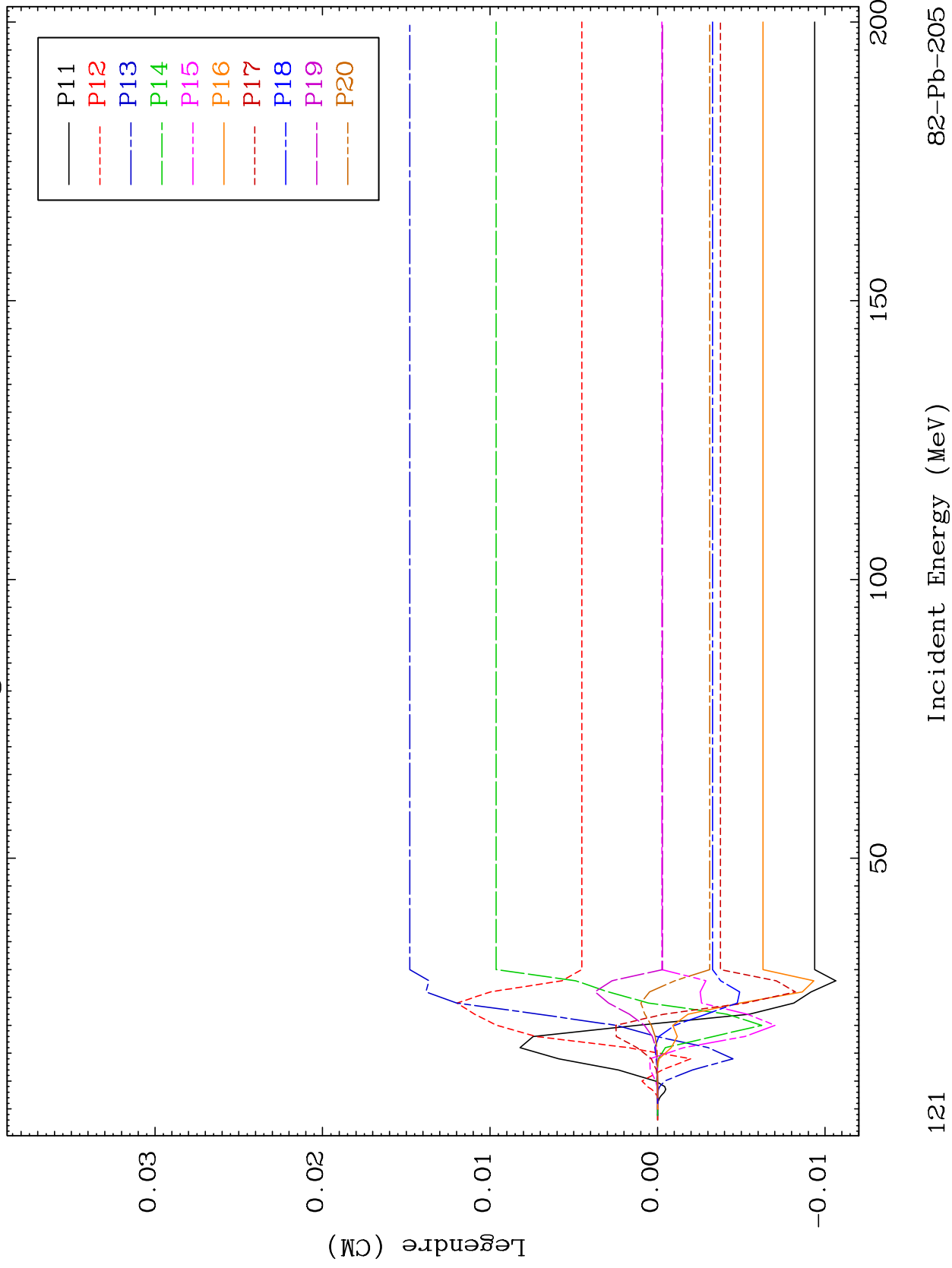




MAT 8228

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

82-Pb-205



121

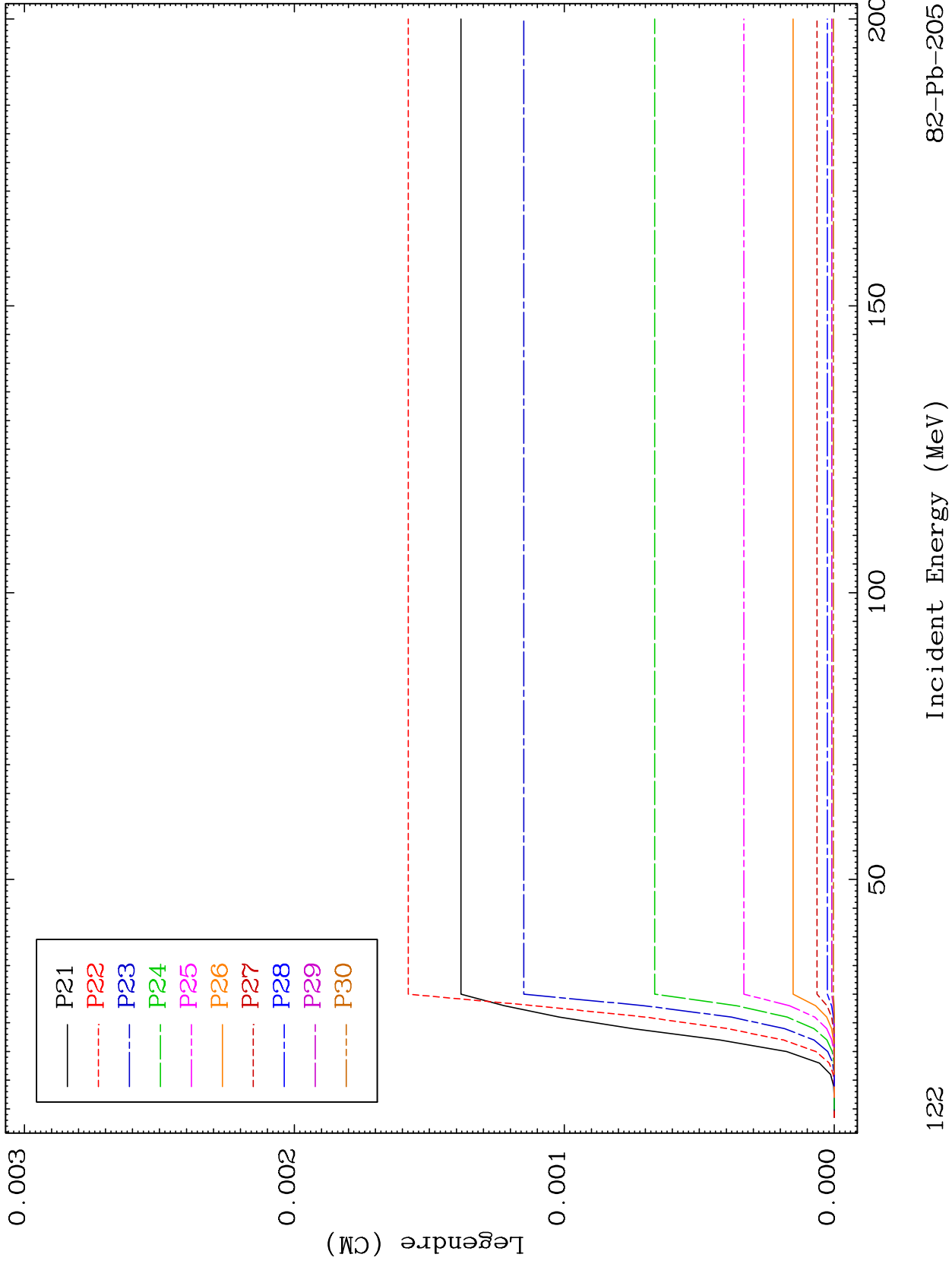
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

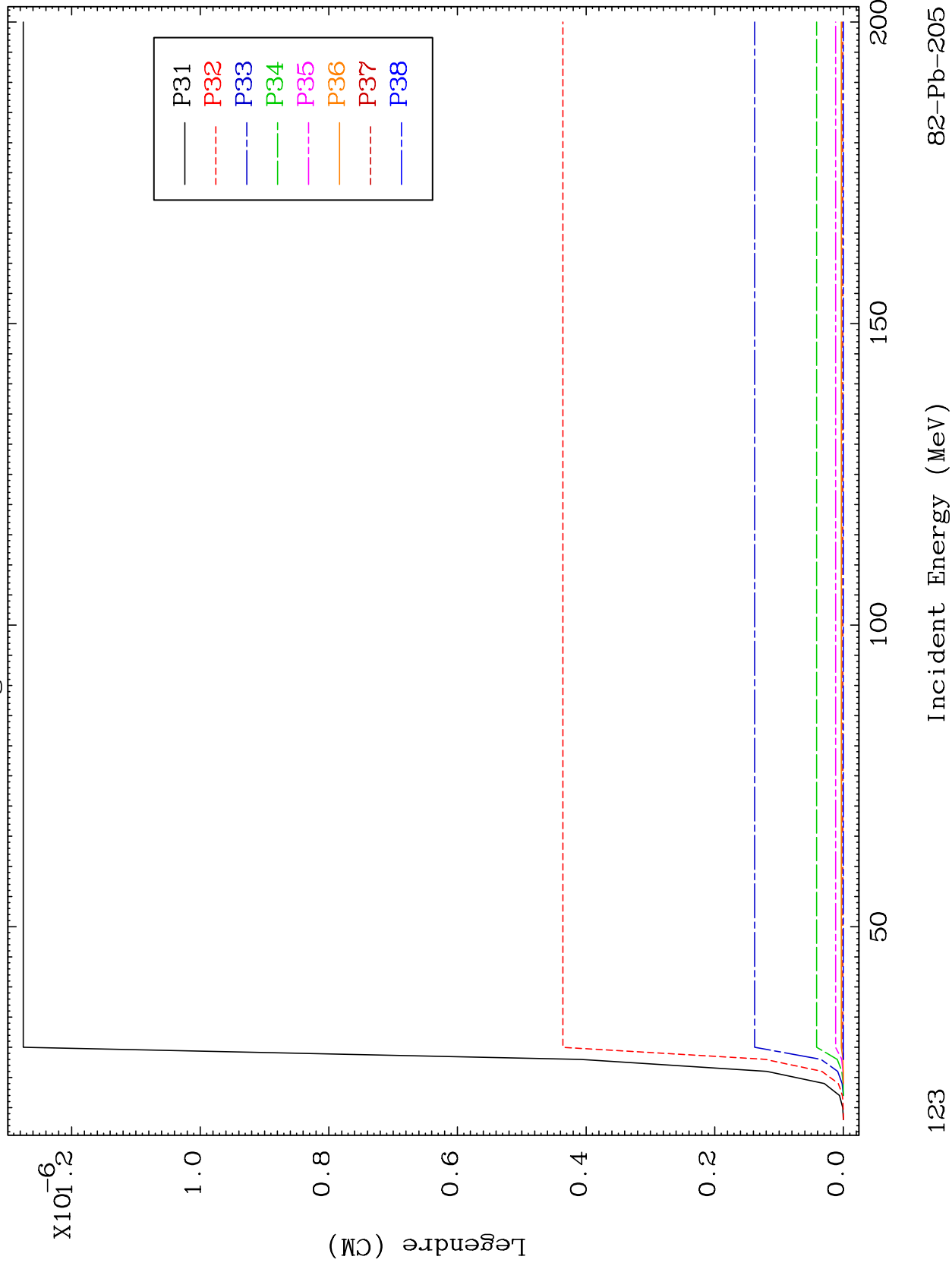


122

MAT 8228

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

82-Pb-205



123

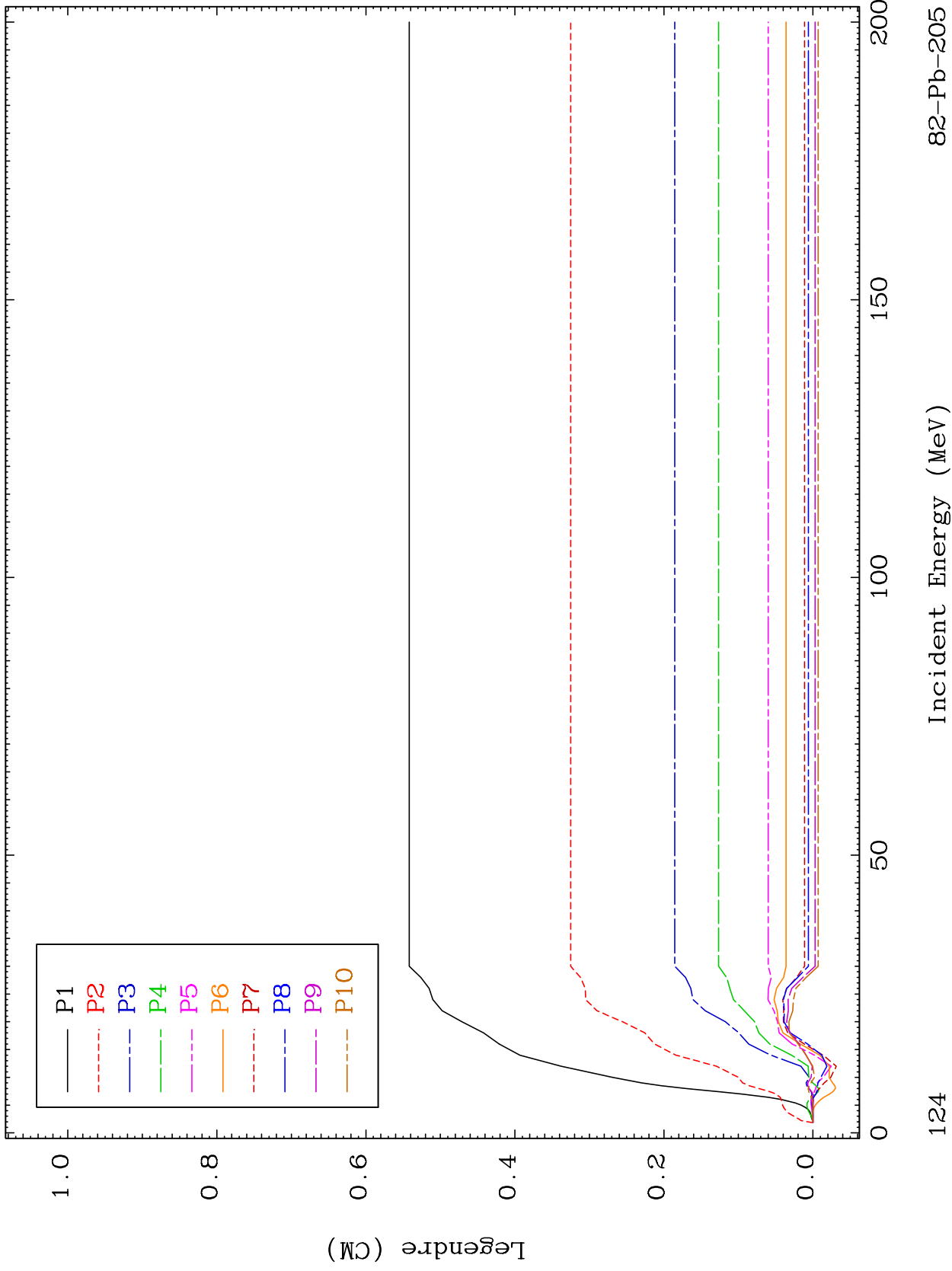
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



124

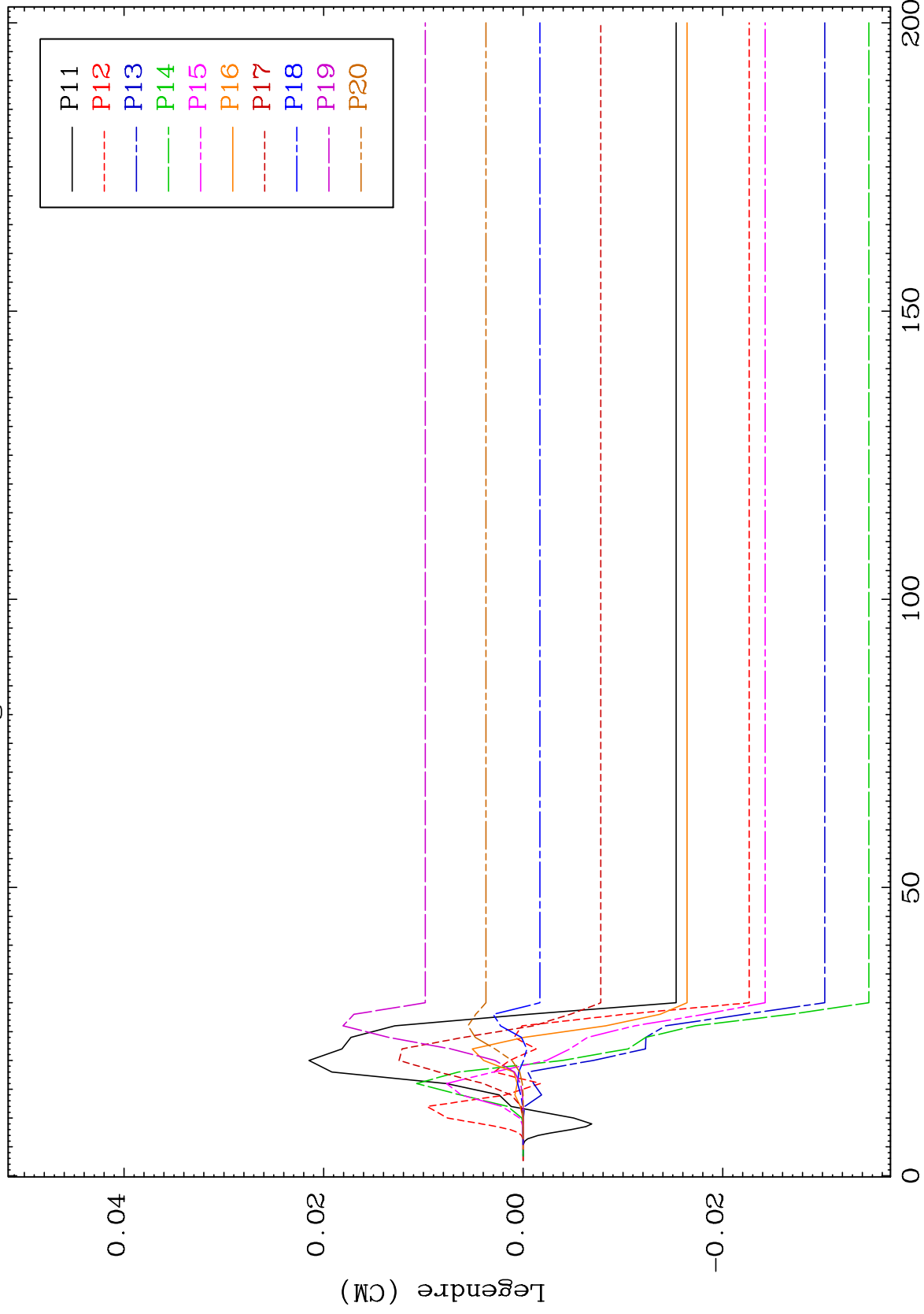
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



82-Pb-205

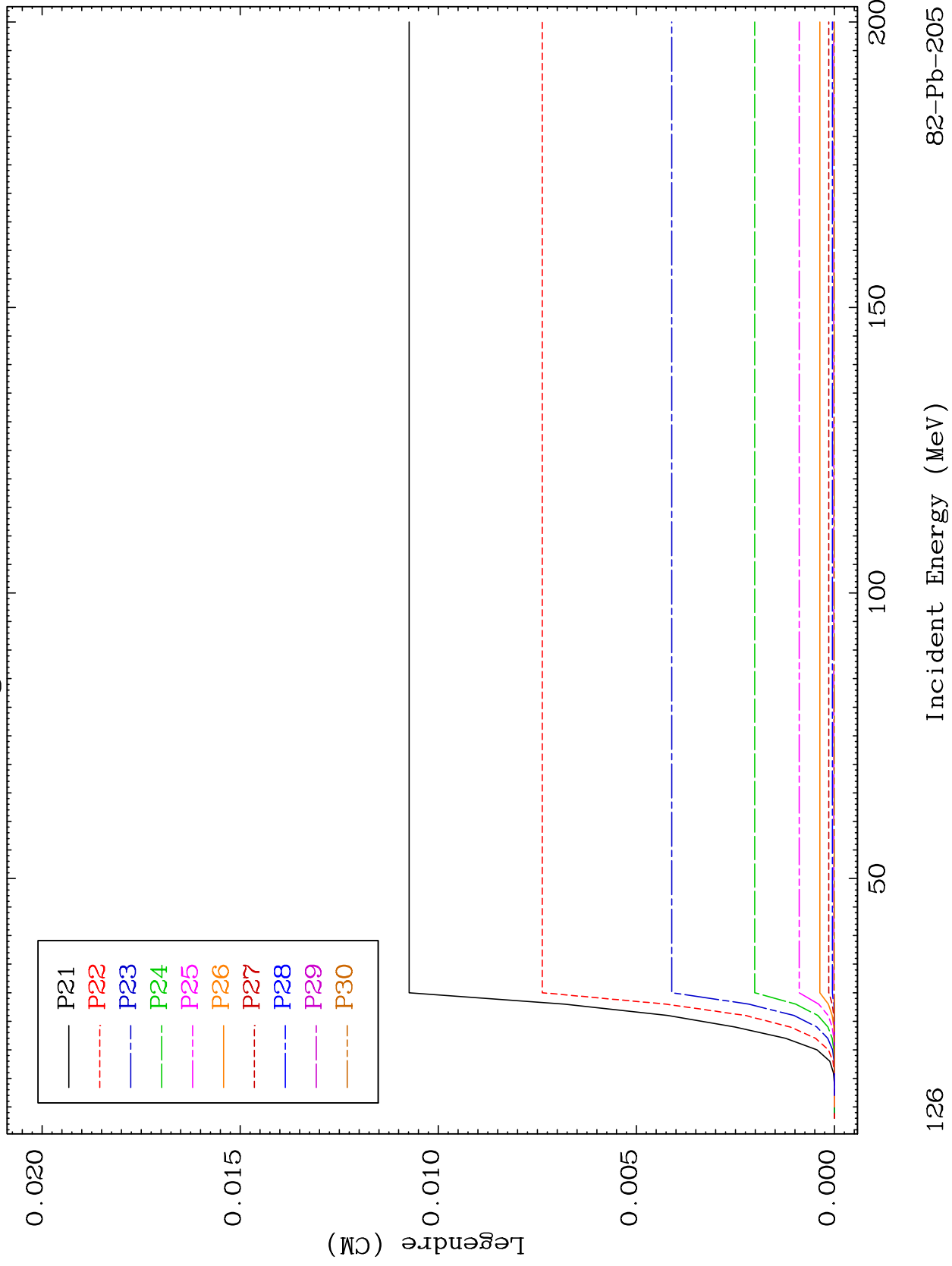
Incident Energy (MeV)

125

MAT 8228

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

82-Pb-205



126

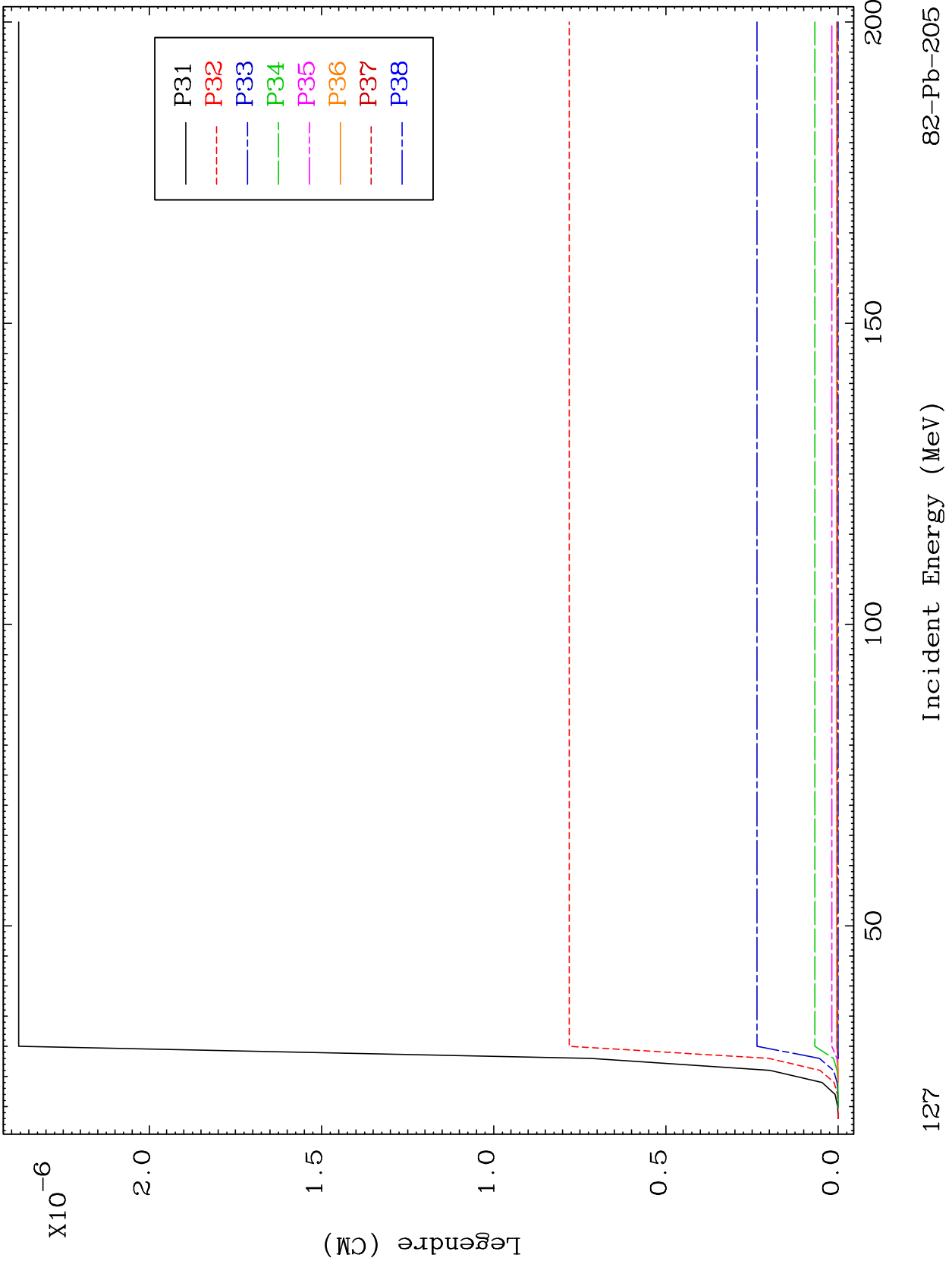
Incident Energy (MeV)

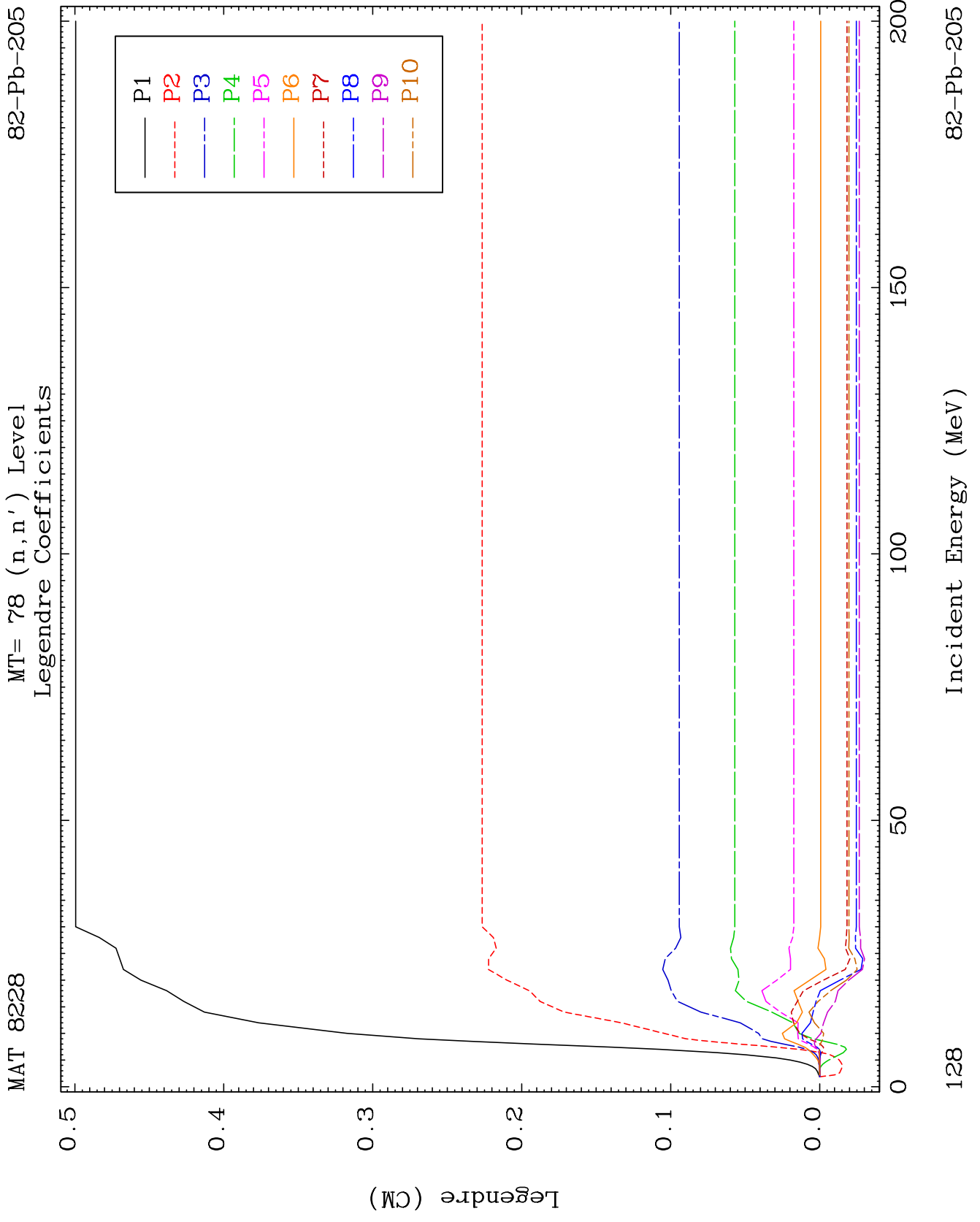
82-Pb-205

MAT 8228

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

82-Pb-205

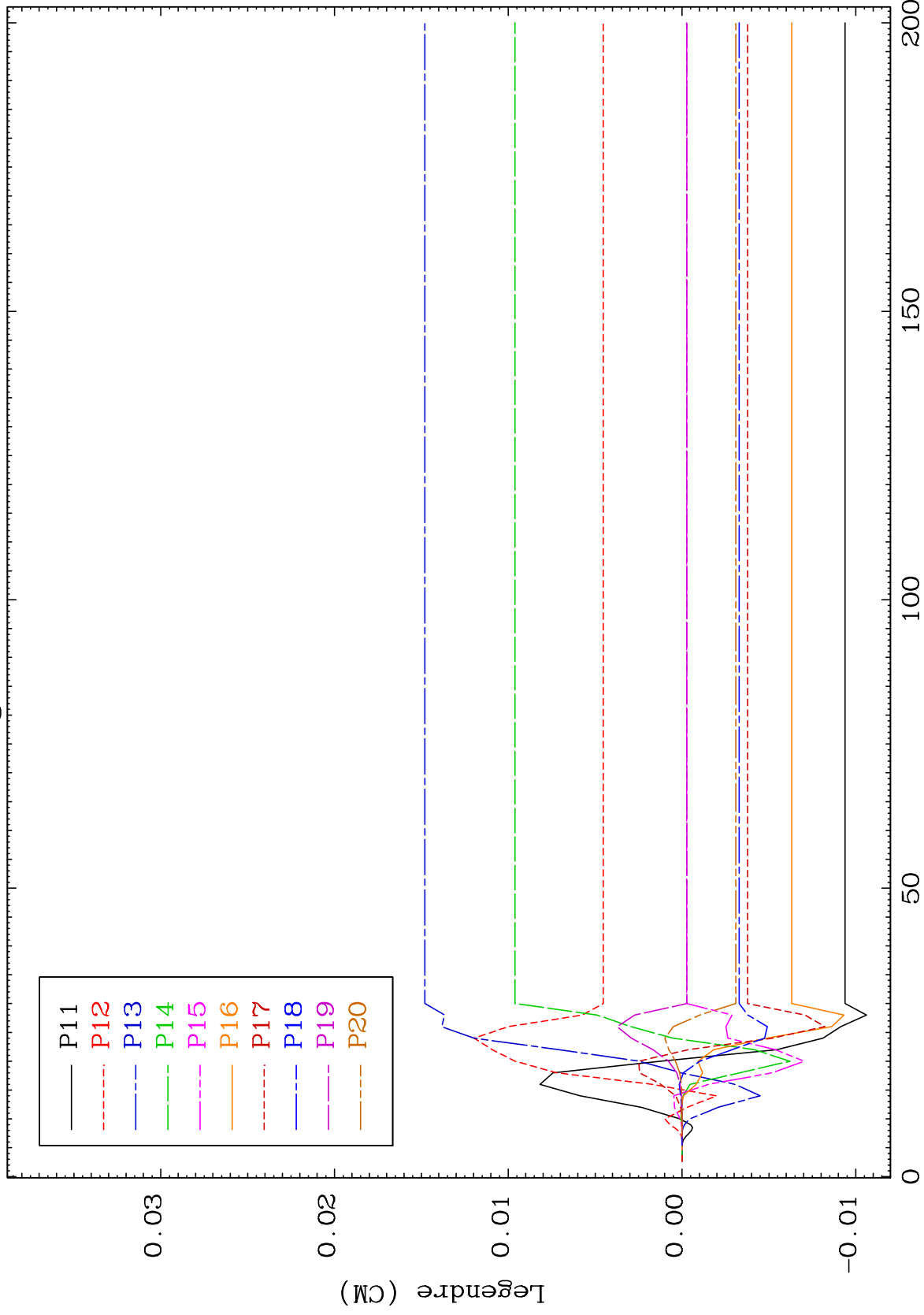




MAT 8228

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

82-Pb-205



129

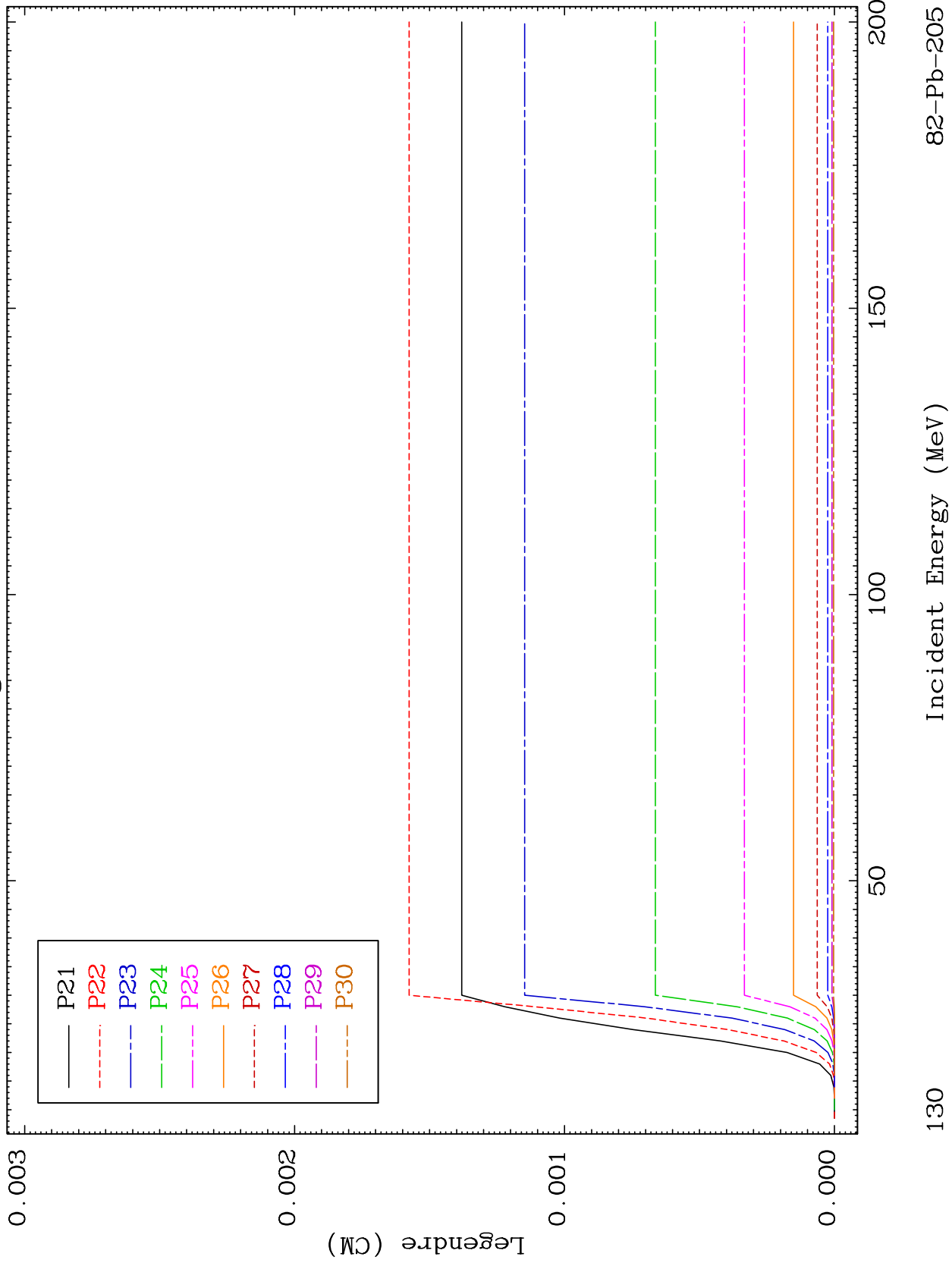
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

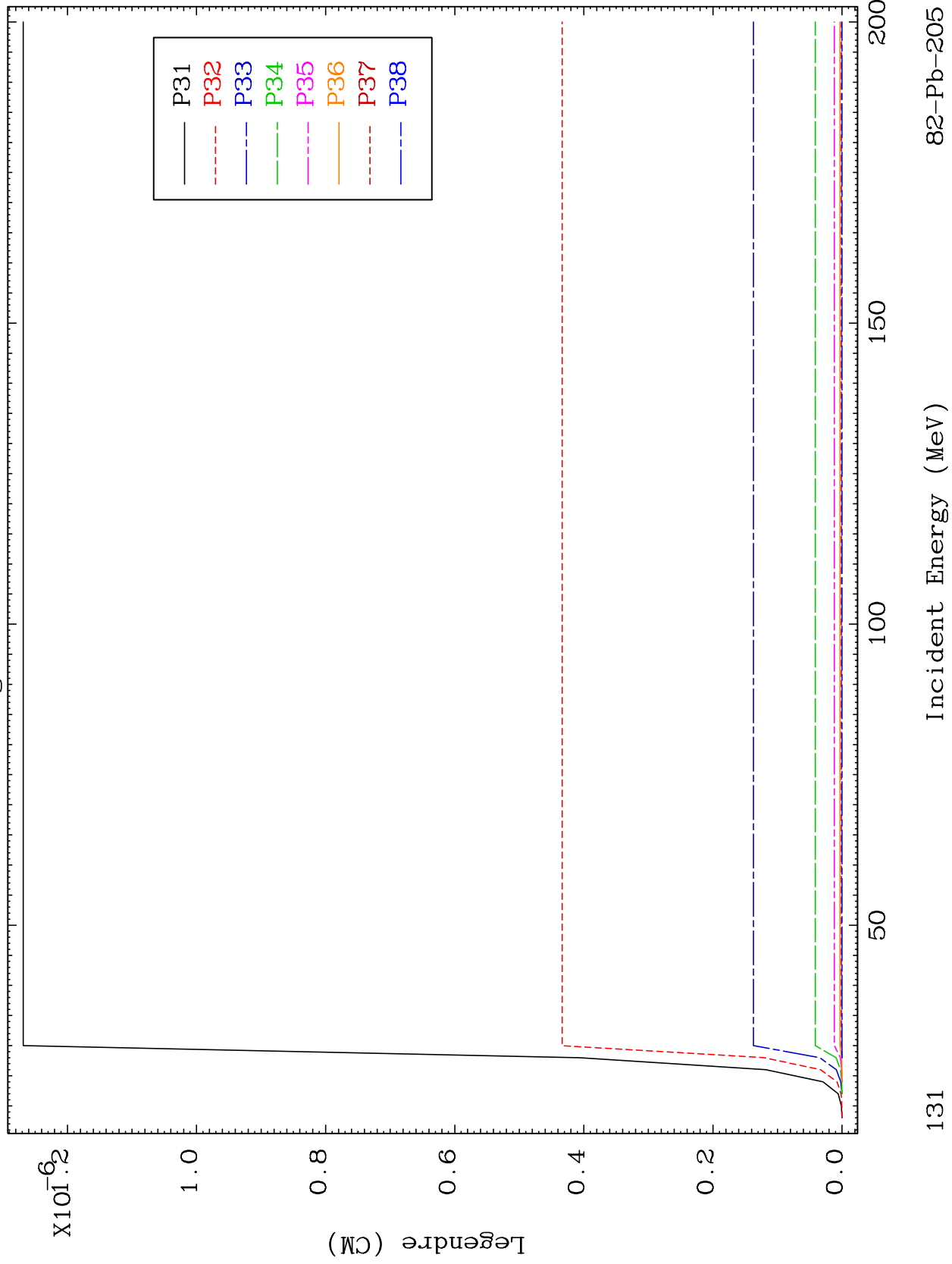
82-Pb-205

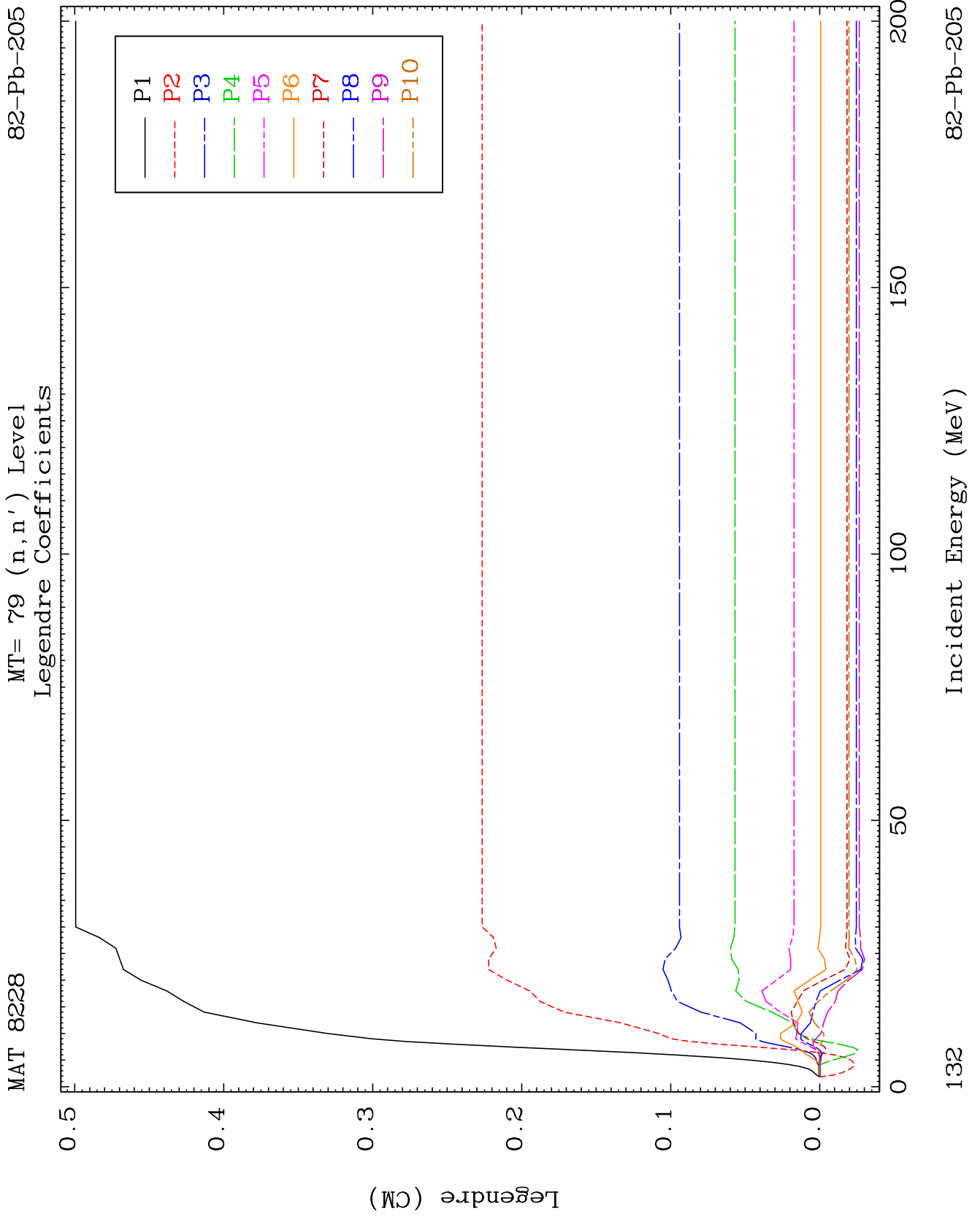


MAT 8228

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

82-Pb-205

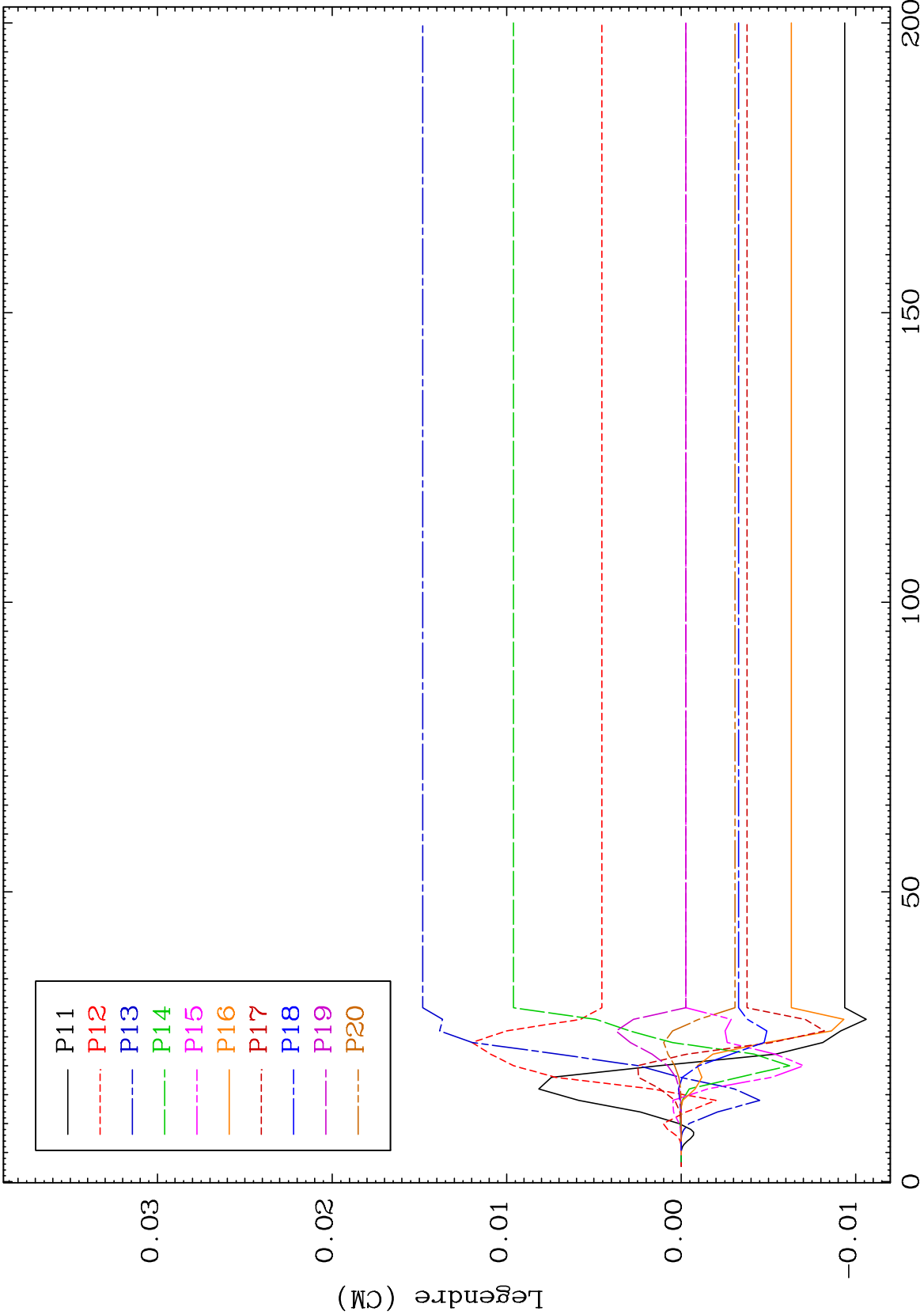




MAT 8228

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

82-Pb-205



133

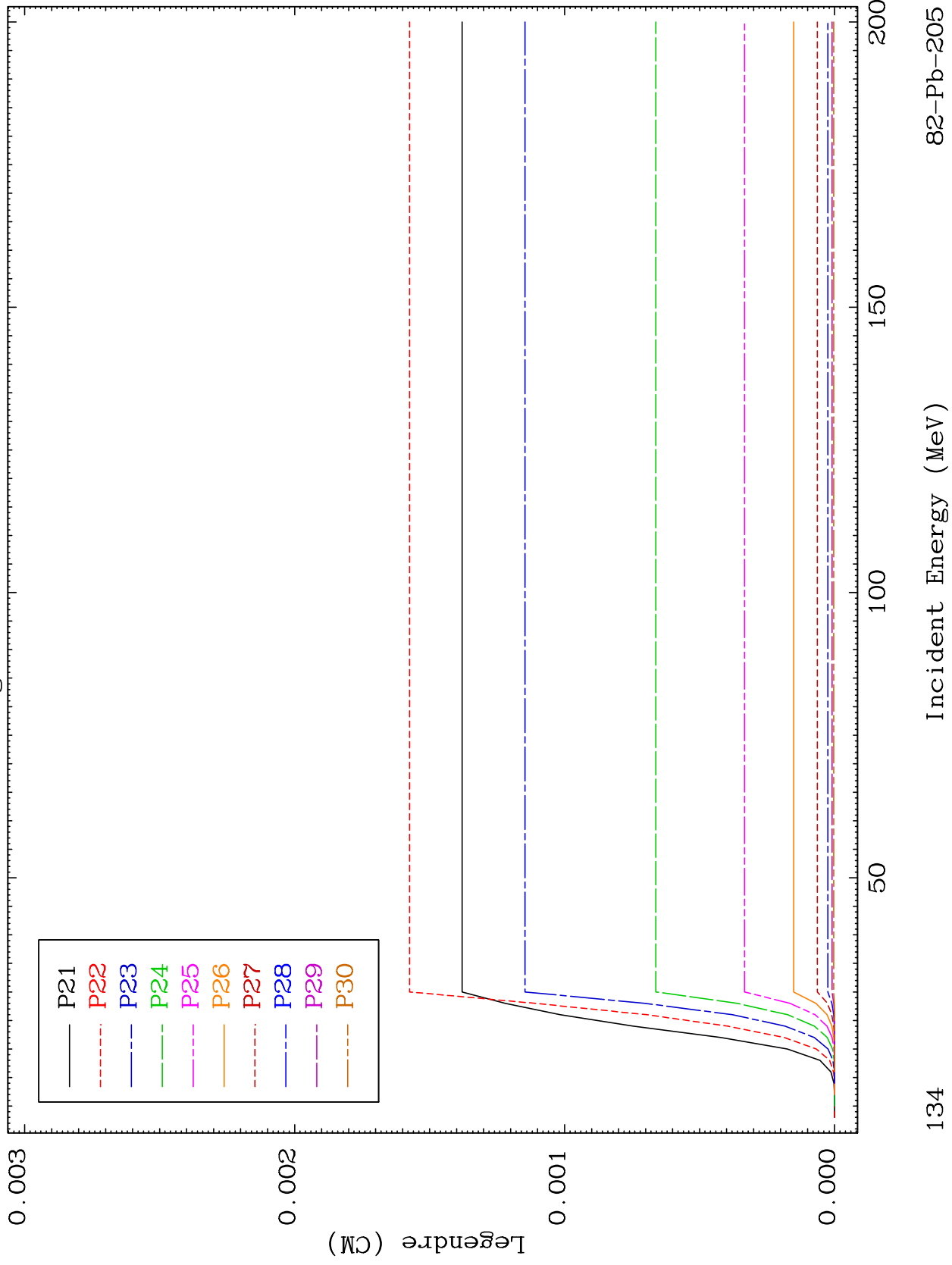
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



134

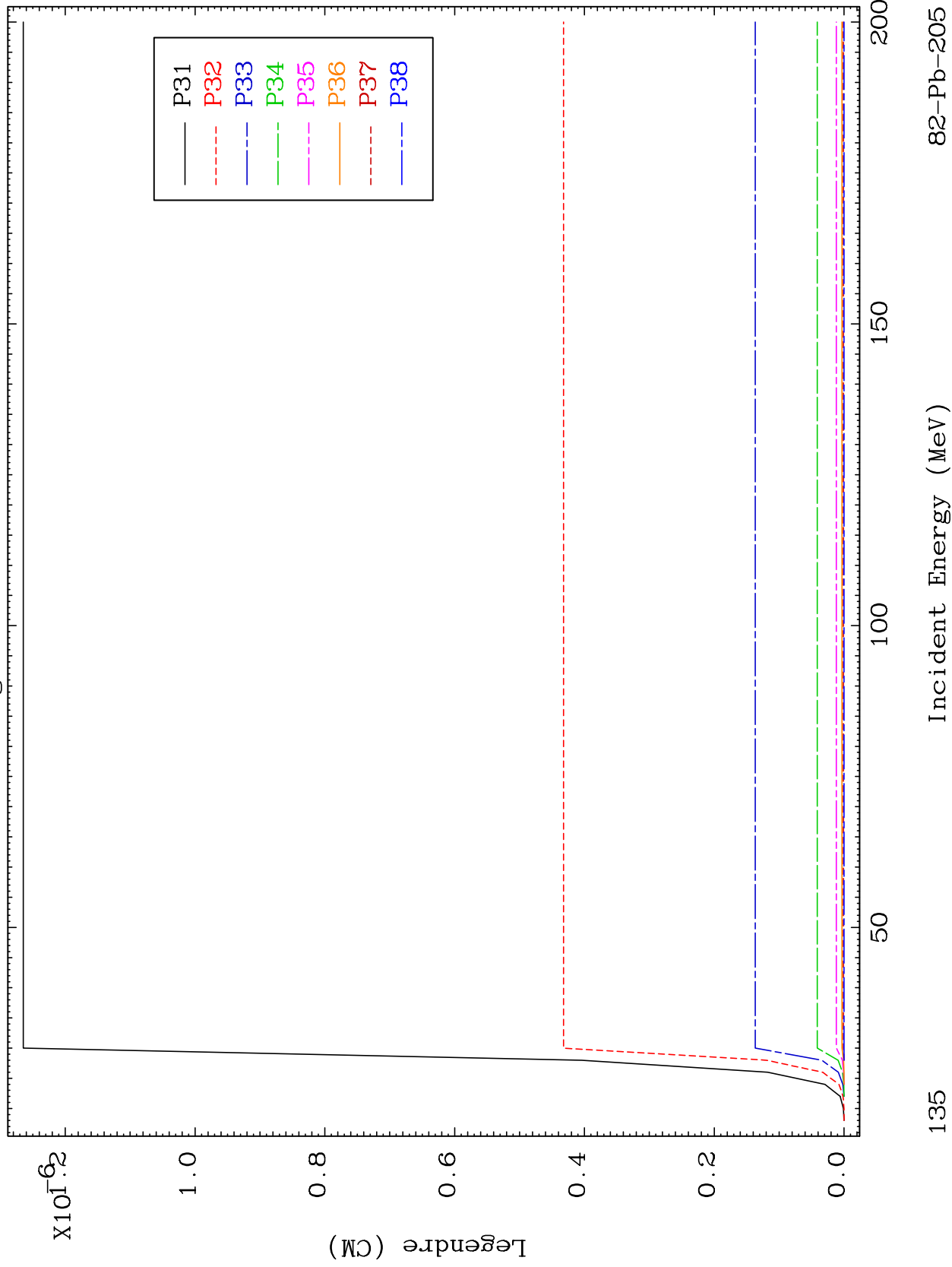
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



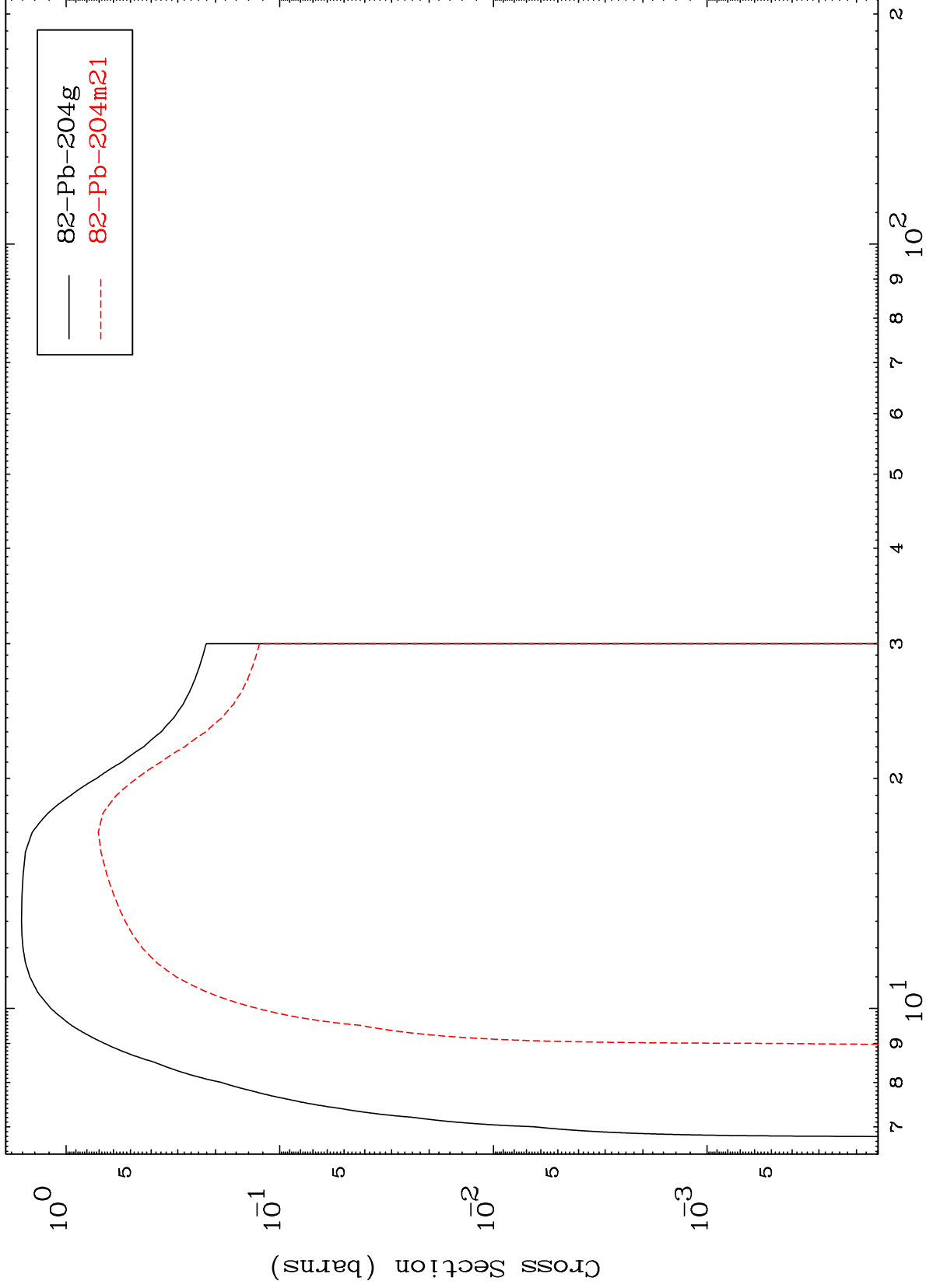
135

MAT 8228

(n,2n)

82-Pb-205

Radionuclide Production Cross Section



136

Incident Energy (MeV)

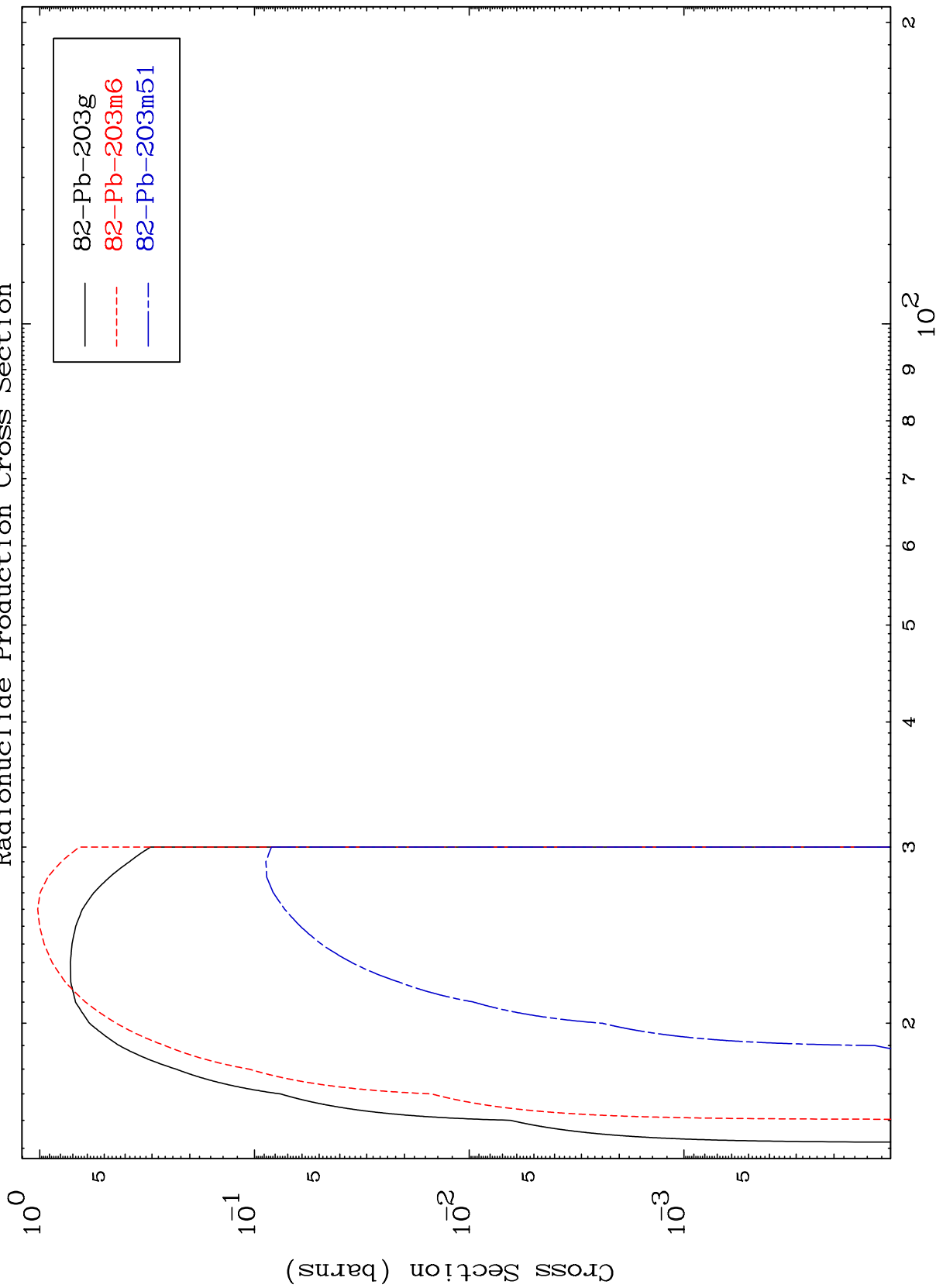
82-Pb-205

MAT 8228

82-Pb-205

(n,3n)

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m51

137

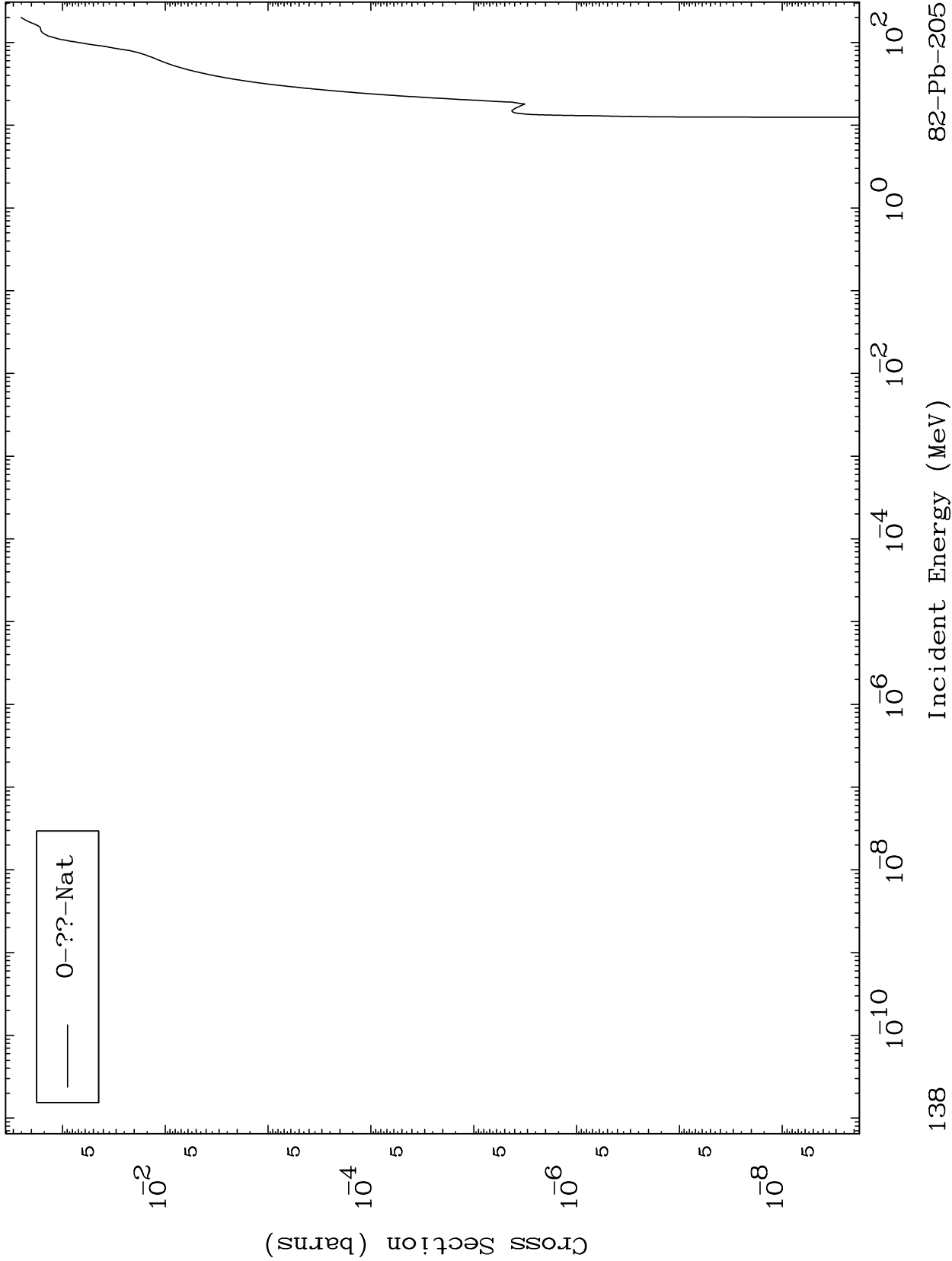
Incident Energy (MeV)

82-Pb-205

MAT 8228

Fission
Radionuclide Production Cross Section

82-Pb-205

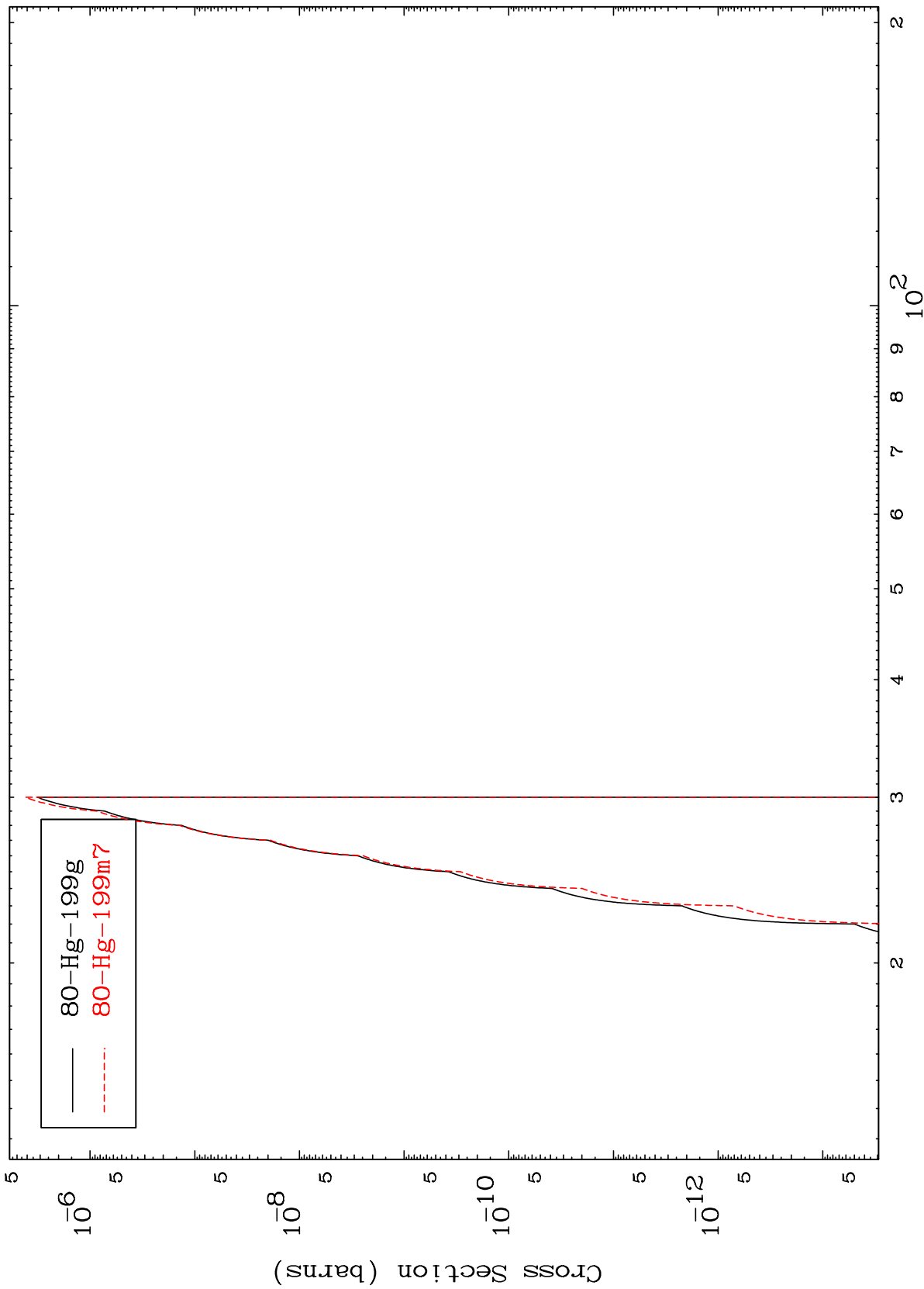


MAT 8228

(n,3n) α

82-Pb-205

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

139

Incident Energy (MeV)

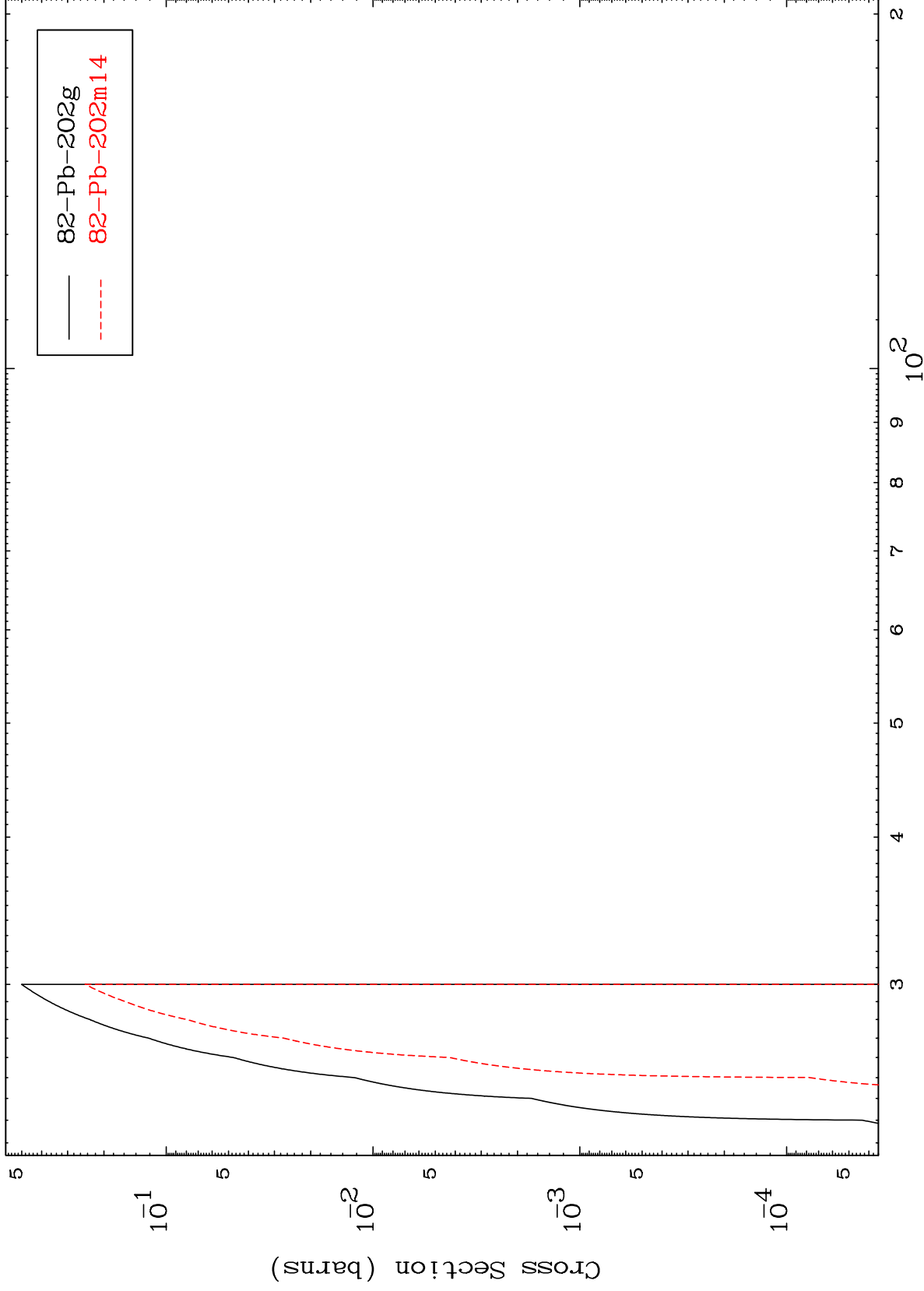
82-Pb-205

MAT 8228

(n,4n)

82-Pb-205

Radionuclide Production Cross Section



140

Incident Energy (MeV)

82-Pb-205