

Program EVALPLOT
(Version 2021-1)

by

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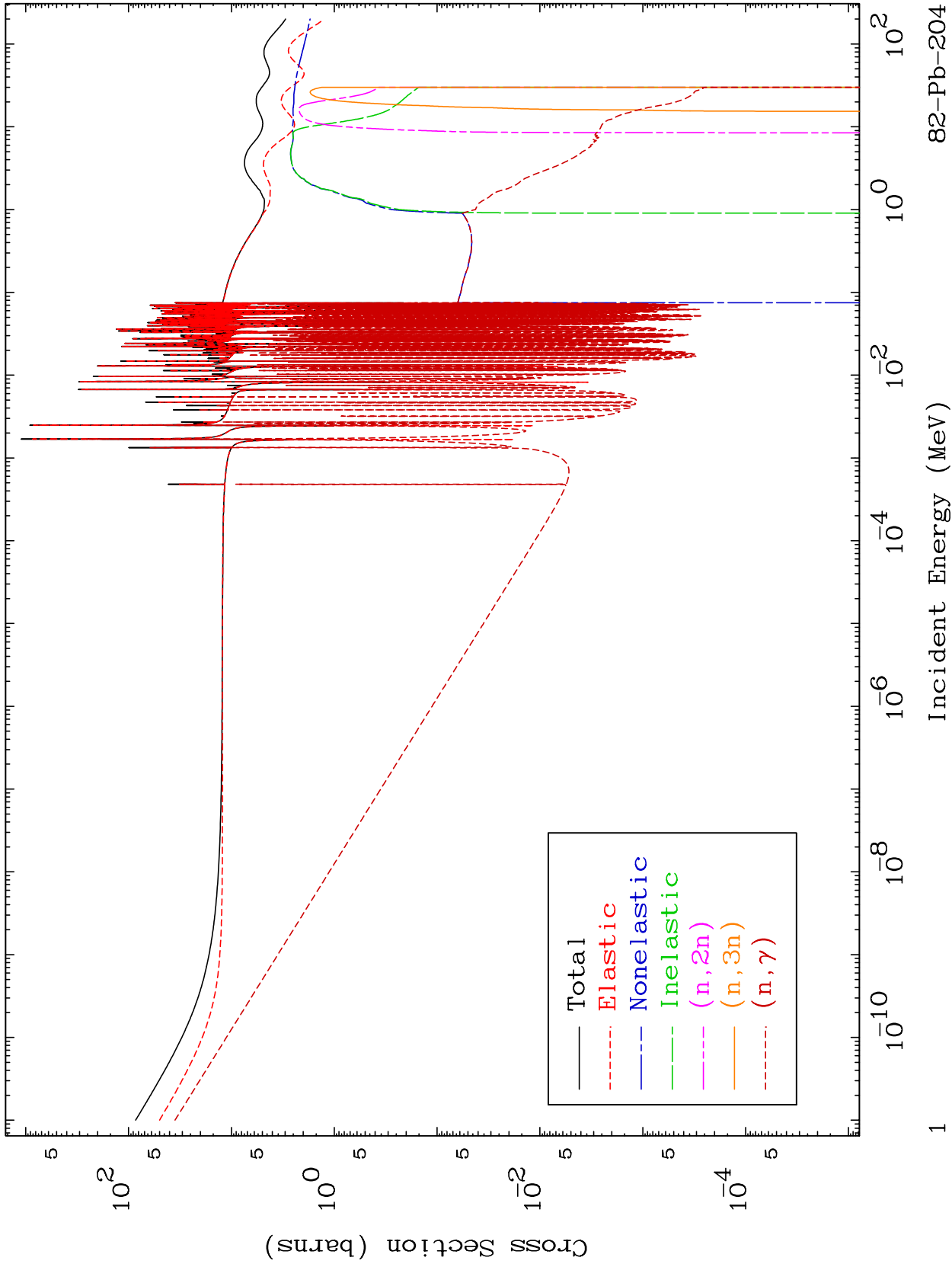
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8225

Neutron Major
293 Kelvin Cross Sections

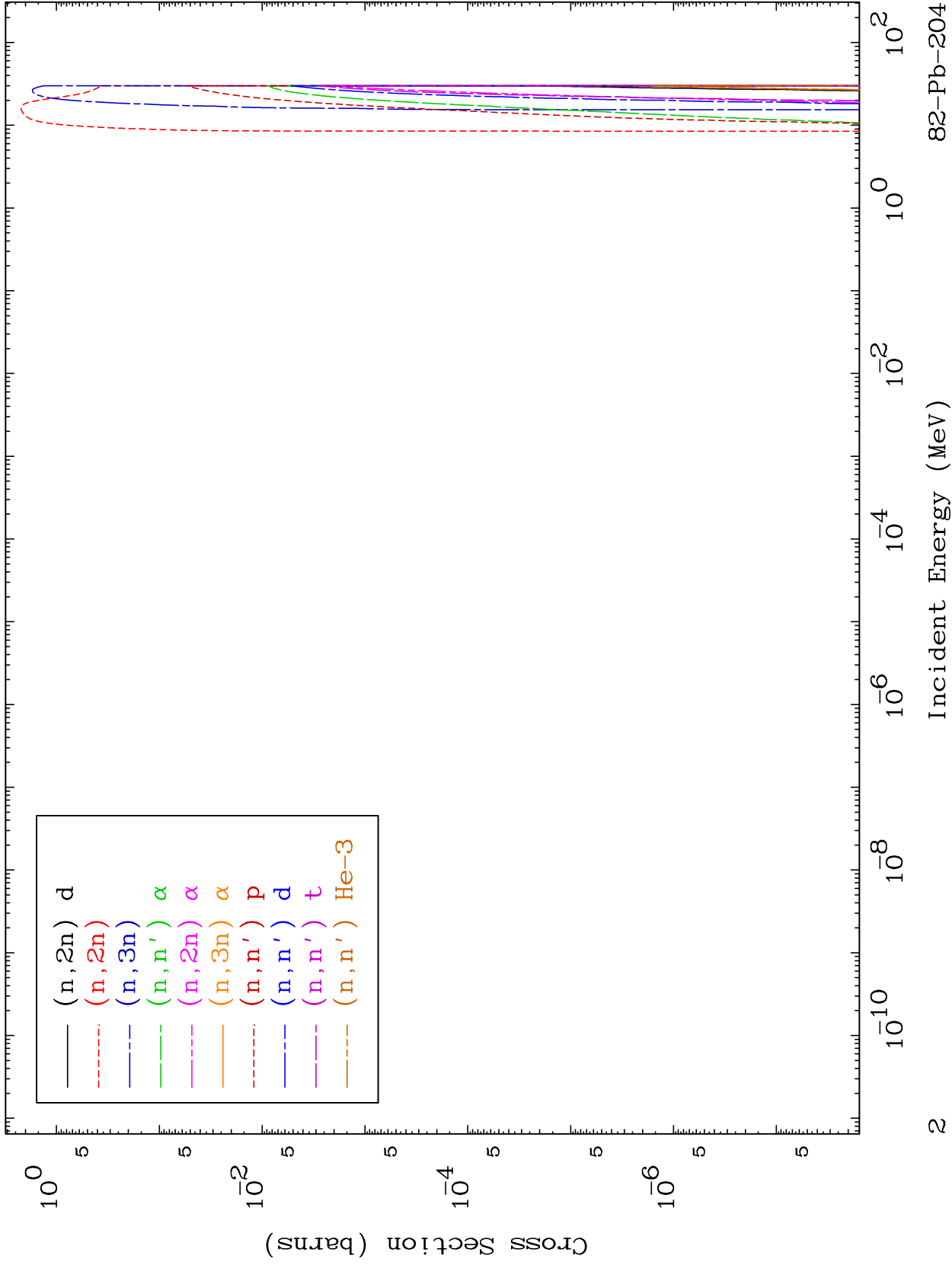
82-Pb-204



MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

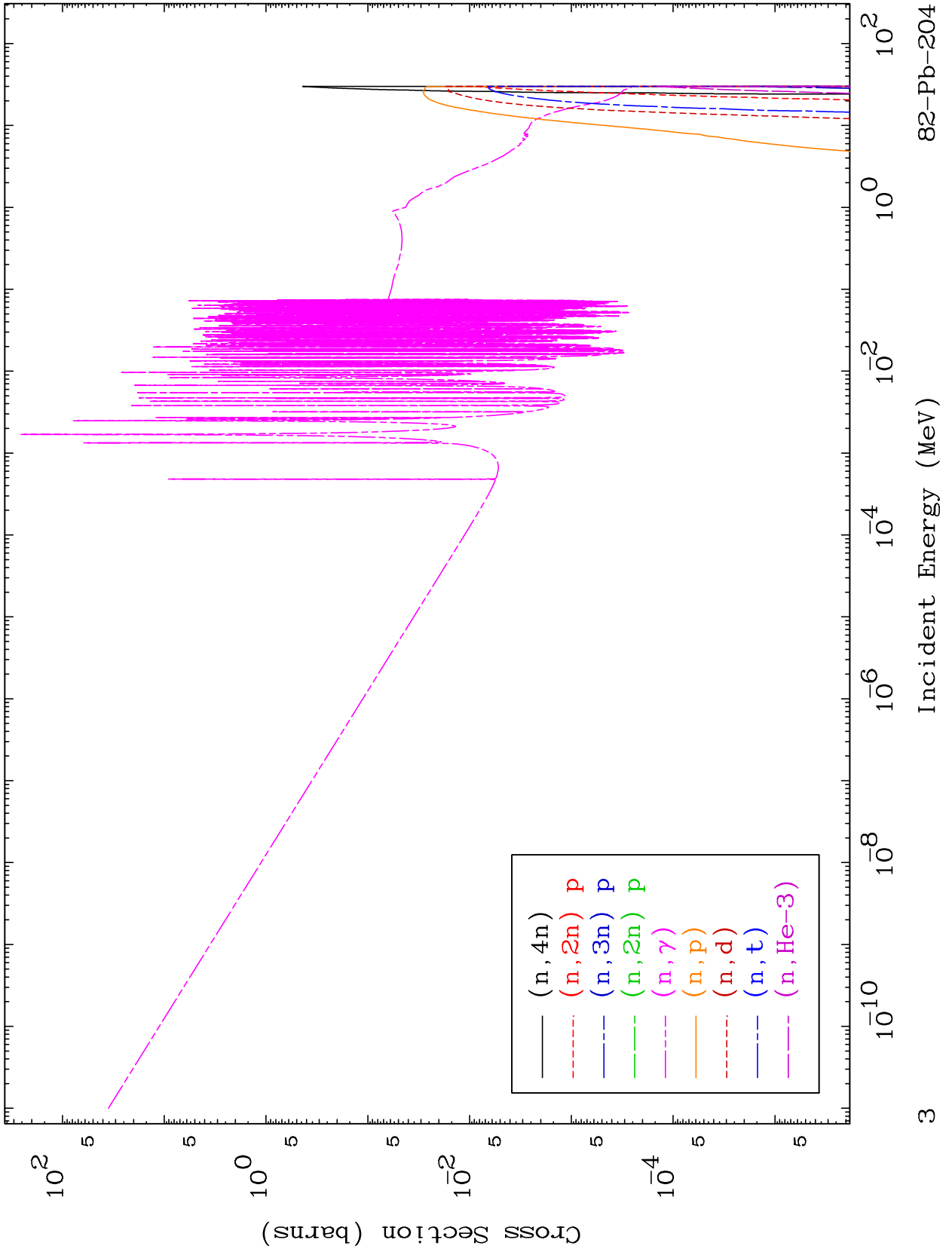
82-Pb-204



MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

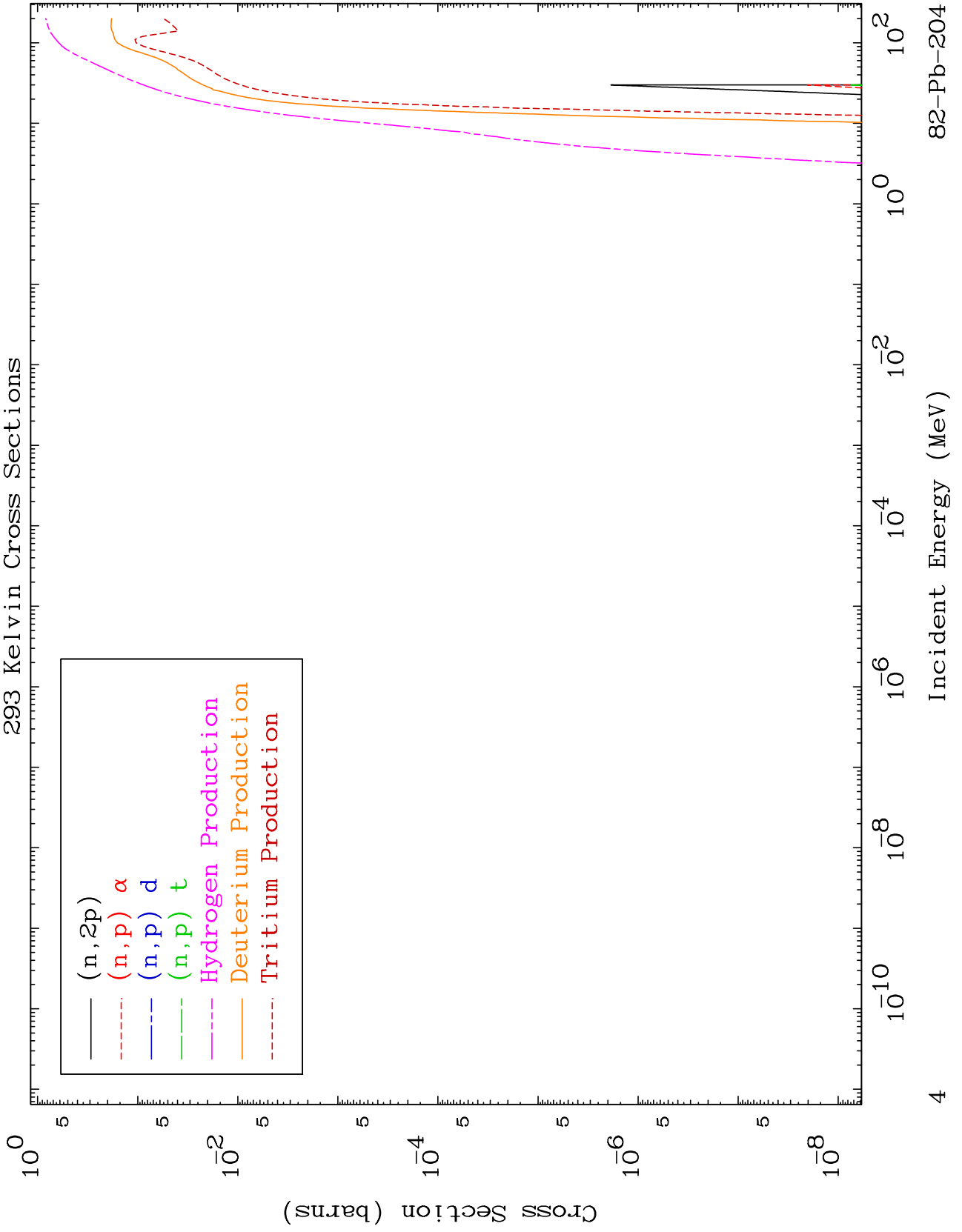
82-Pb-204



MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

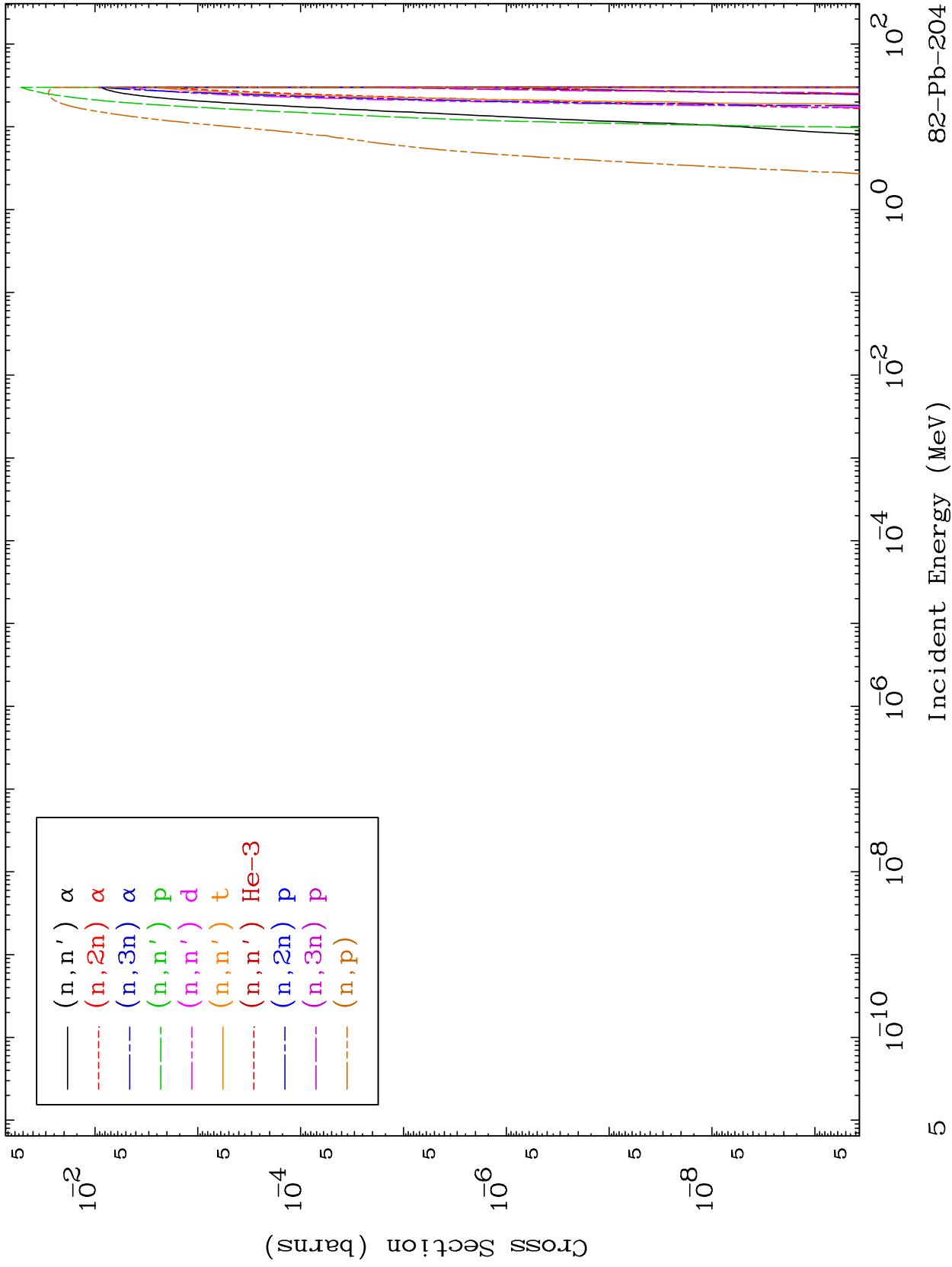
82-Pb-204



MAT 8225

Charged Particle
293 Kelvin Cross Sections

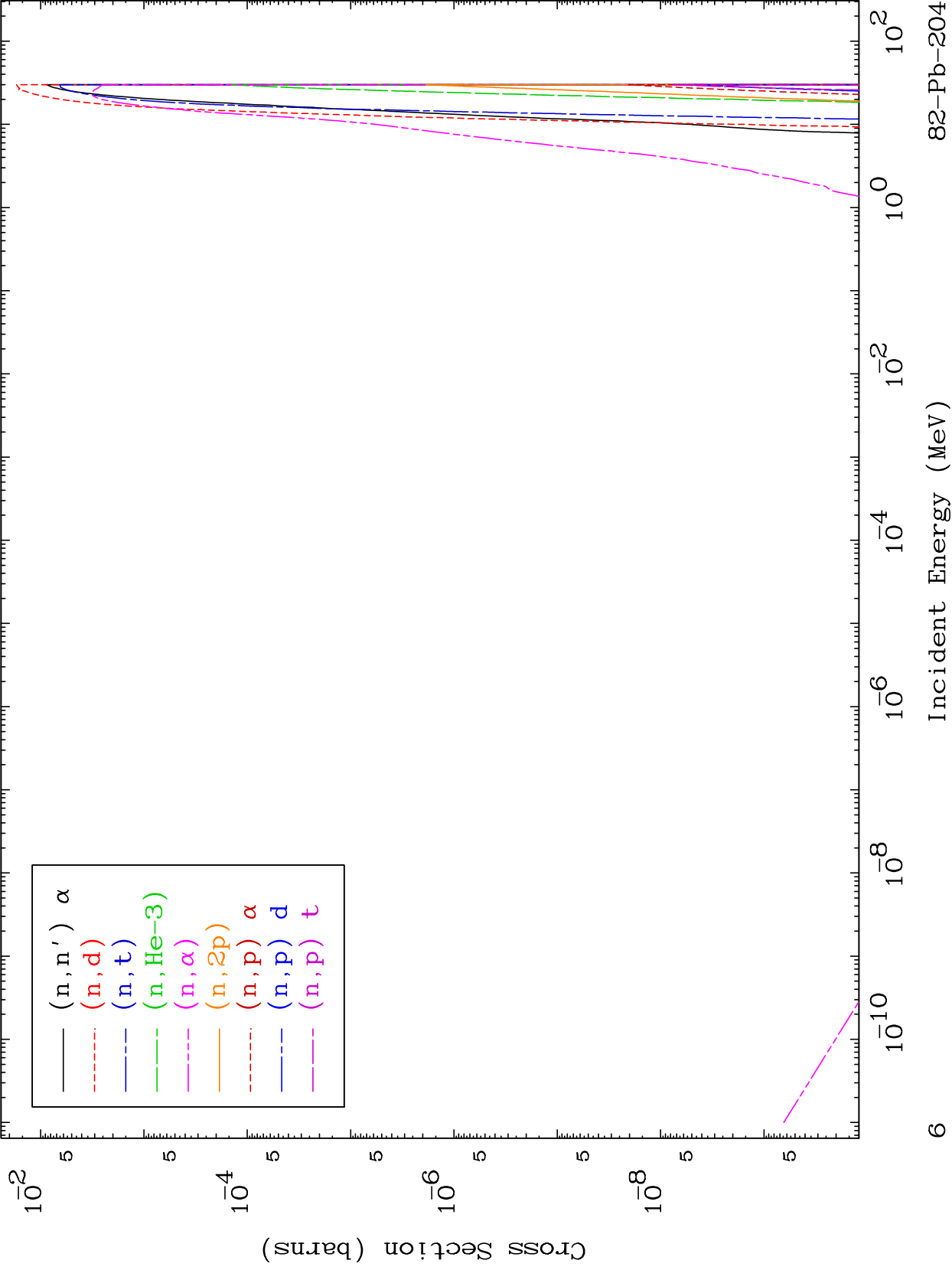
82-Pb-204



MAT 8225

Charged Particle
293 Kelvin Cross Sections

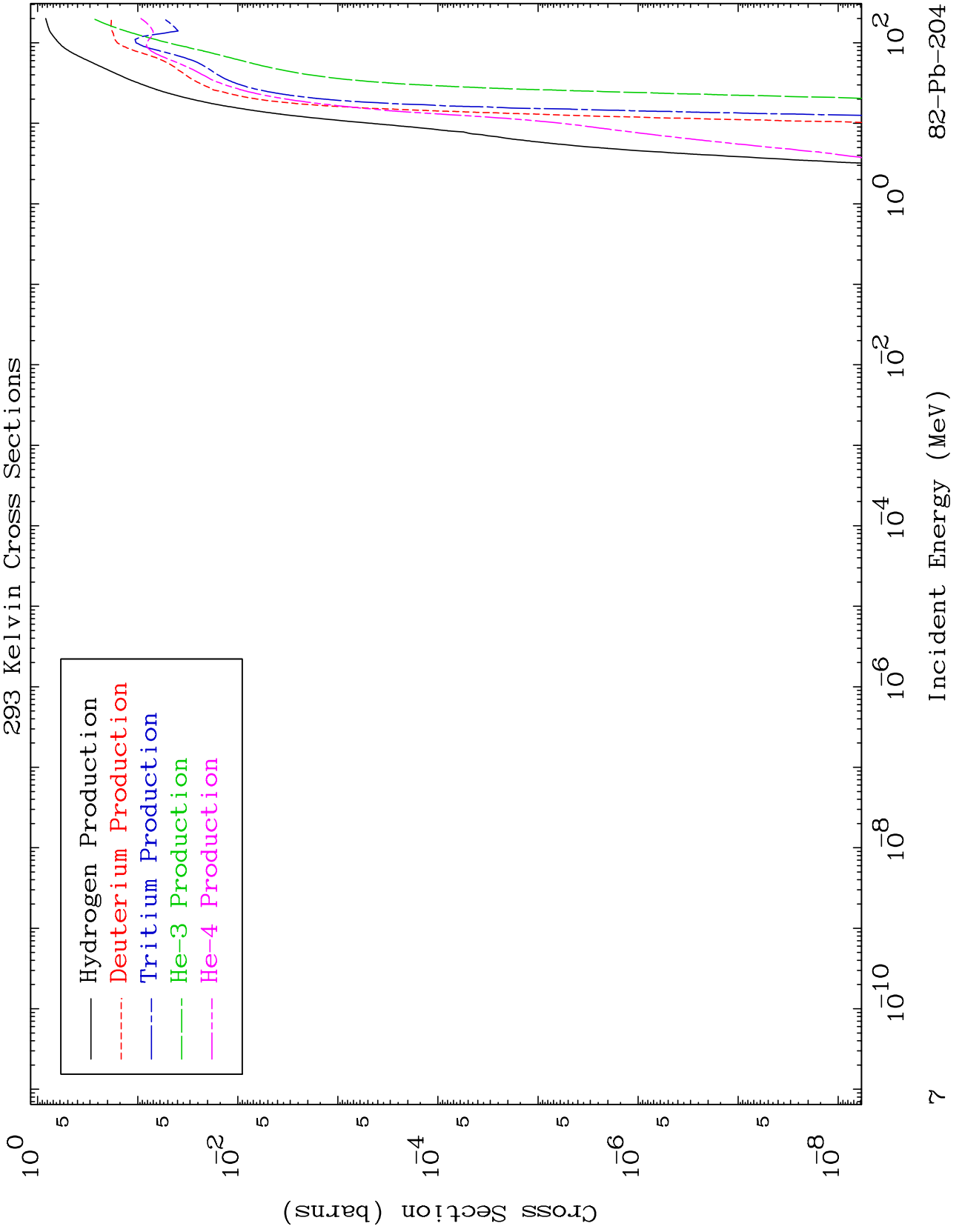
82-Pb-204



MAT 8225

Particle Production
293 Kelvin Cross Sections

82-Pb-204

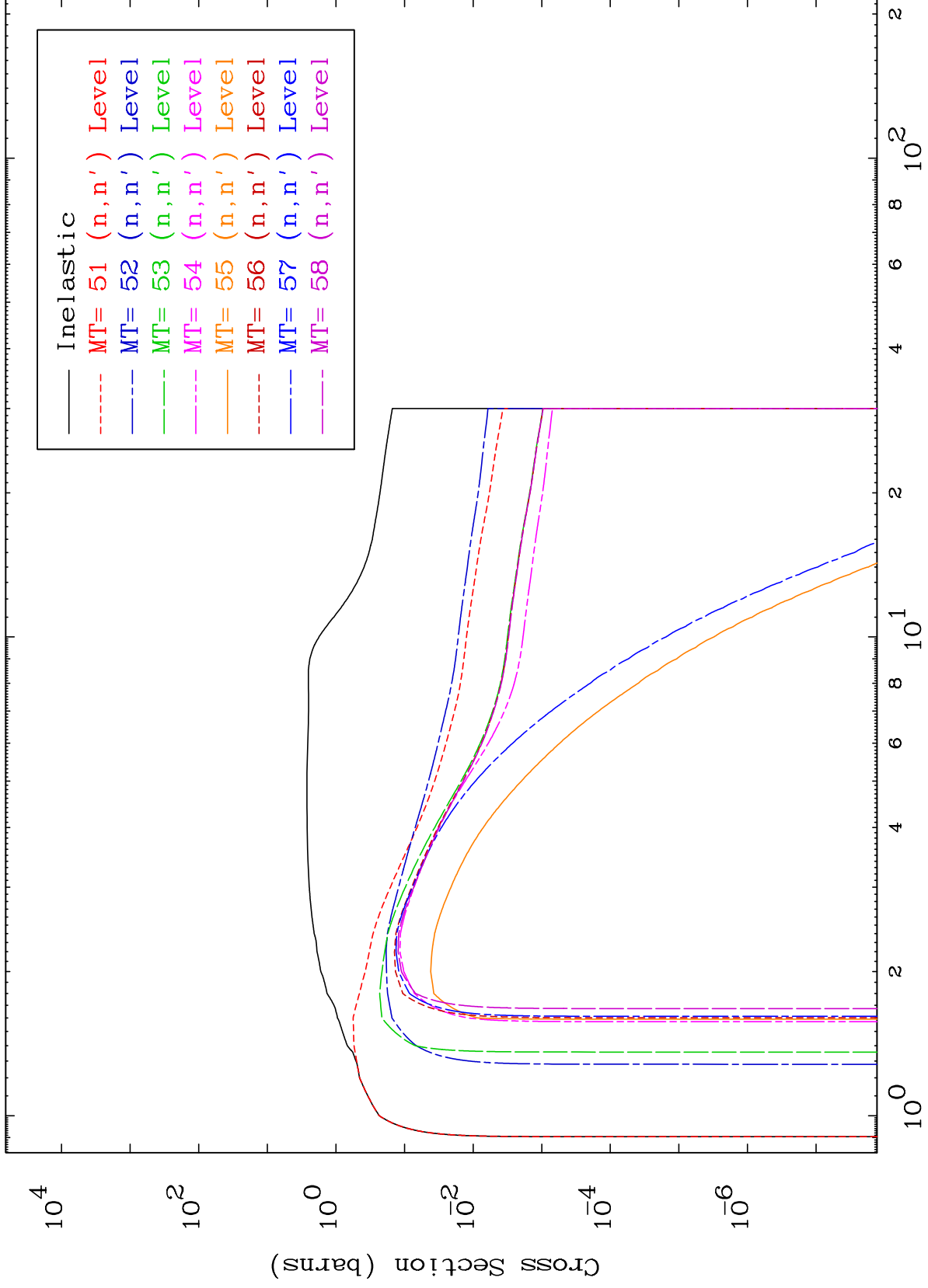


MAT 8225

(n,n') Levels

293 Kelvin Cross Sections

82-Pb-204



Incident Energy (MeV)

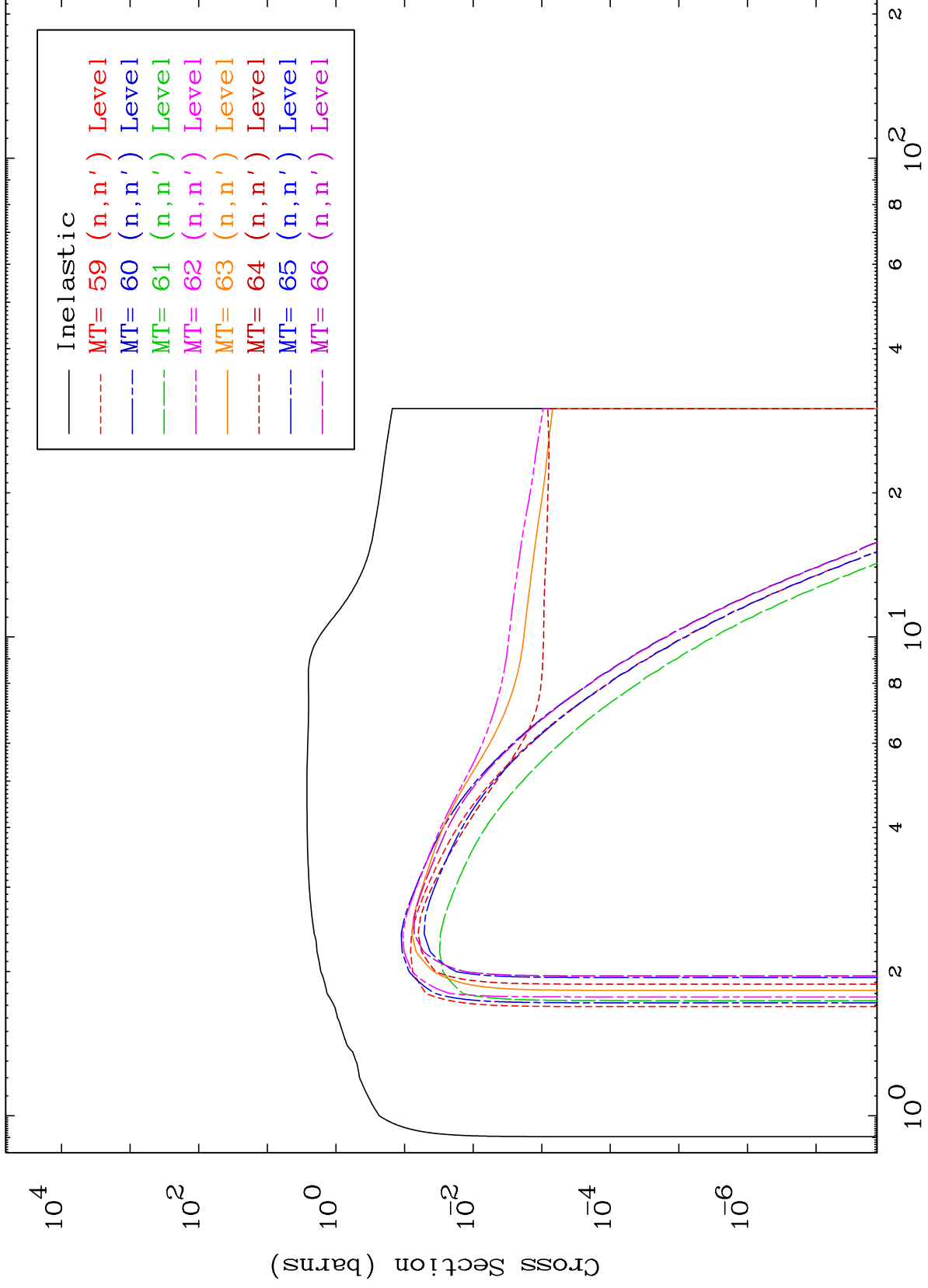
82-Pb-204

MAT 8225

(n,n') Levels

82-Pb-204

293 Kelvin Cross Sections



9

Incident Energy (MeV)

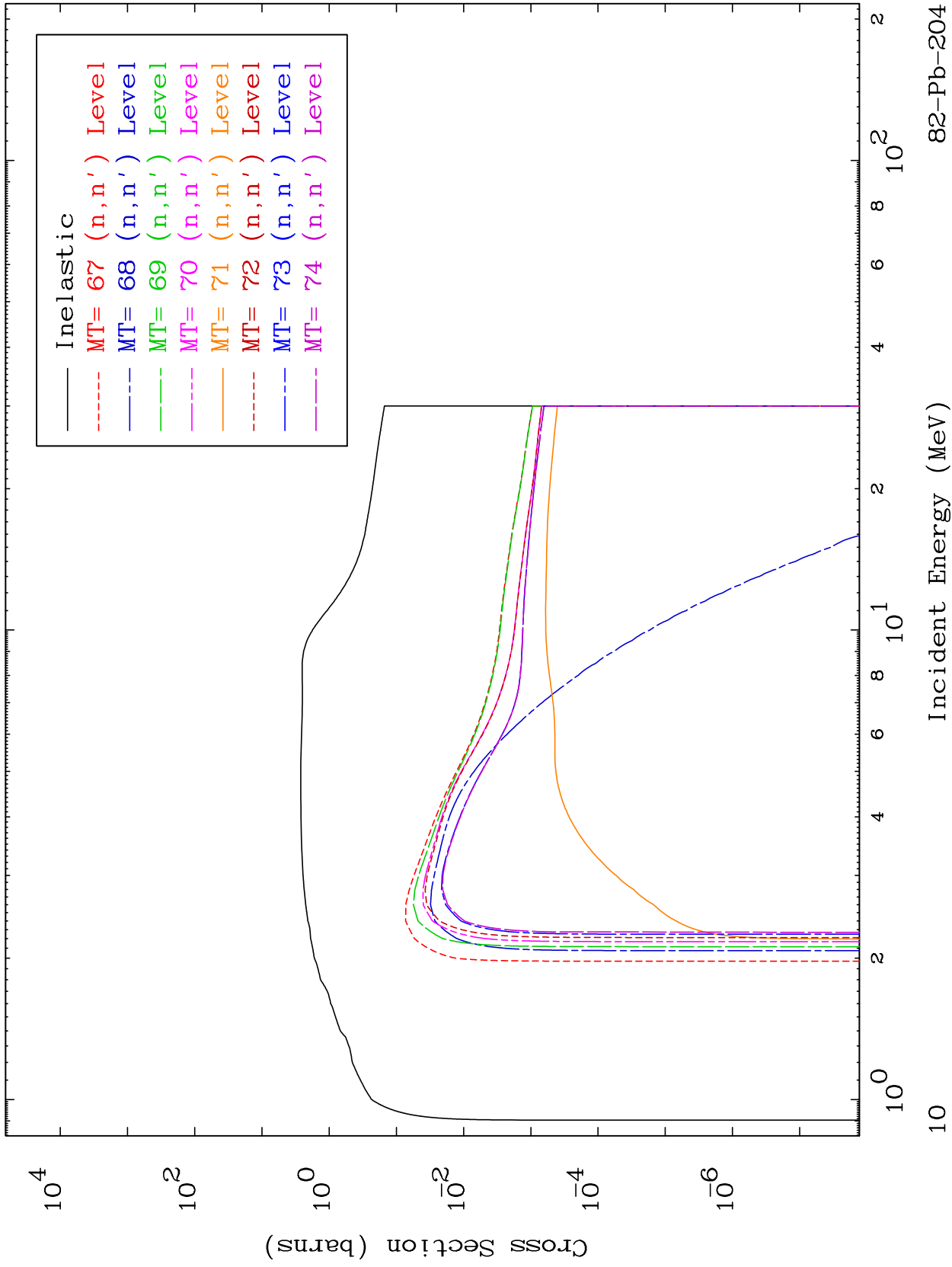
82-Pb-204

MAT 8225

(n,n') Levels

293 Kelvin Cross Sections

82-Pb-204



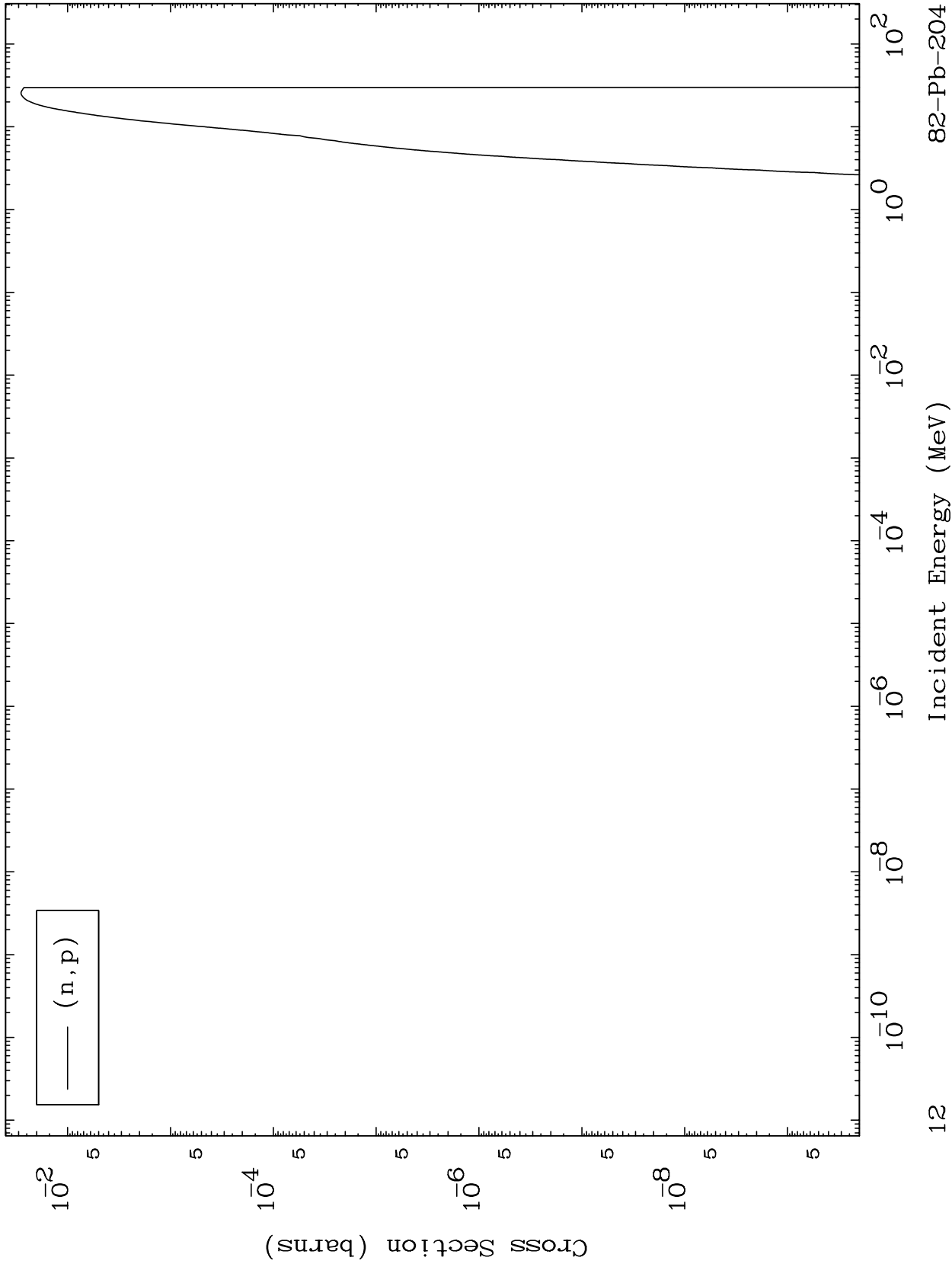
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-204



12

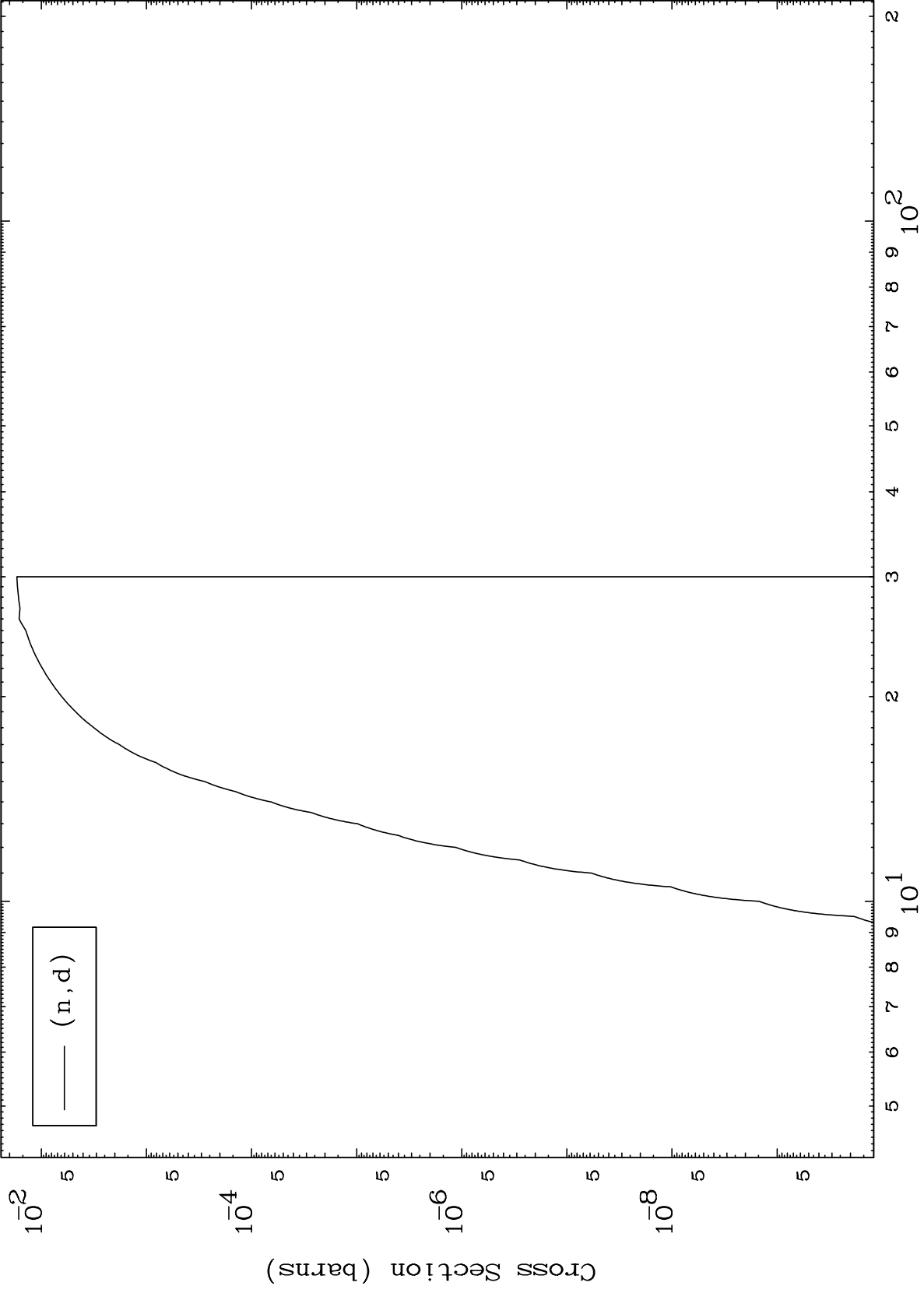
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-204



13

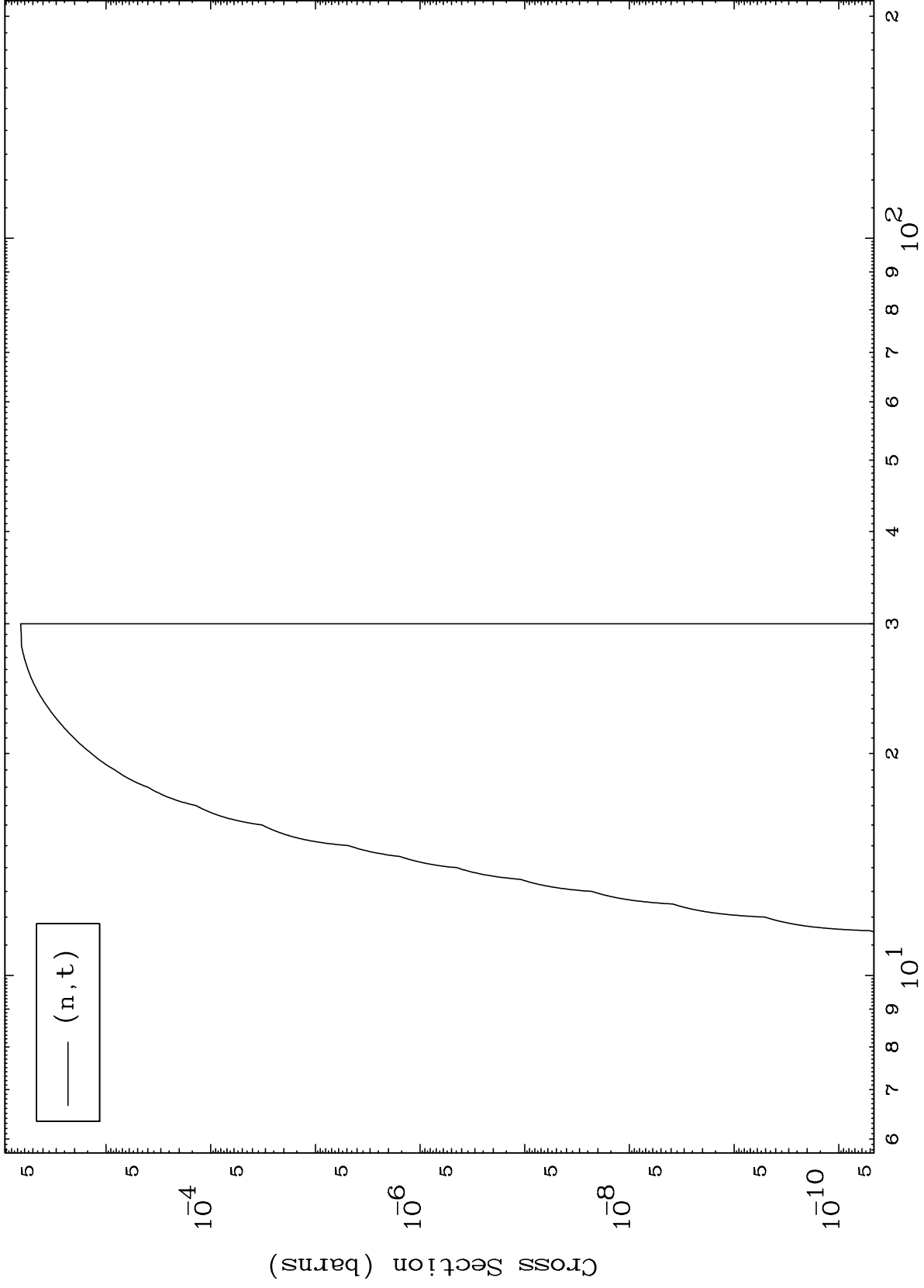
Incident Energy (MeV)

$^{82}\text{Pb-204}$

MAT 8225

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-204



14

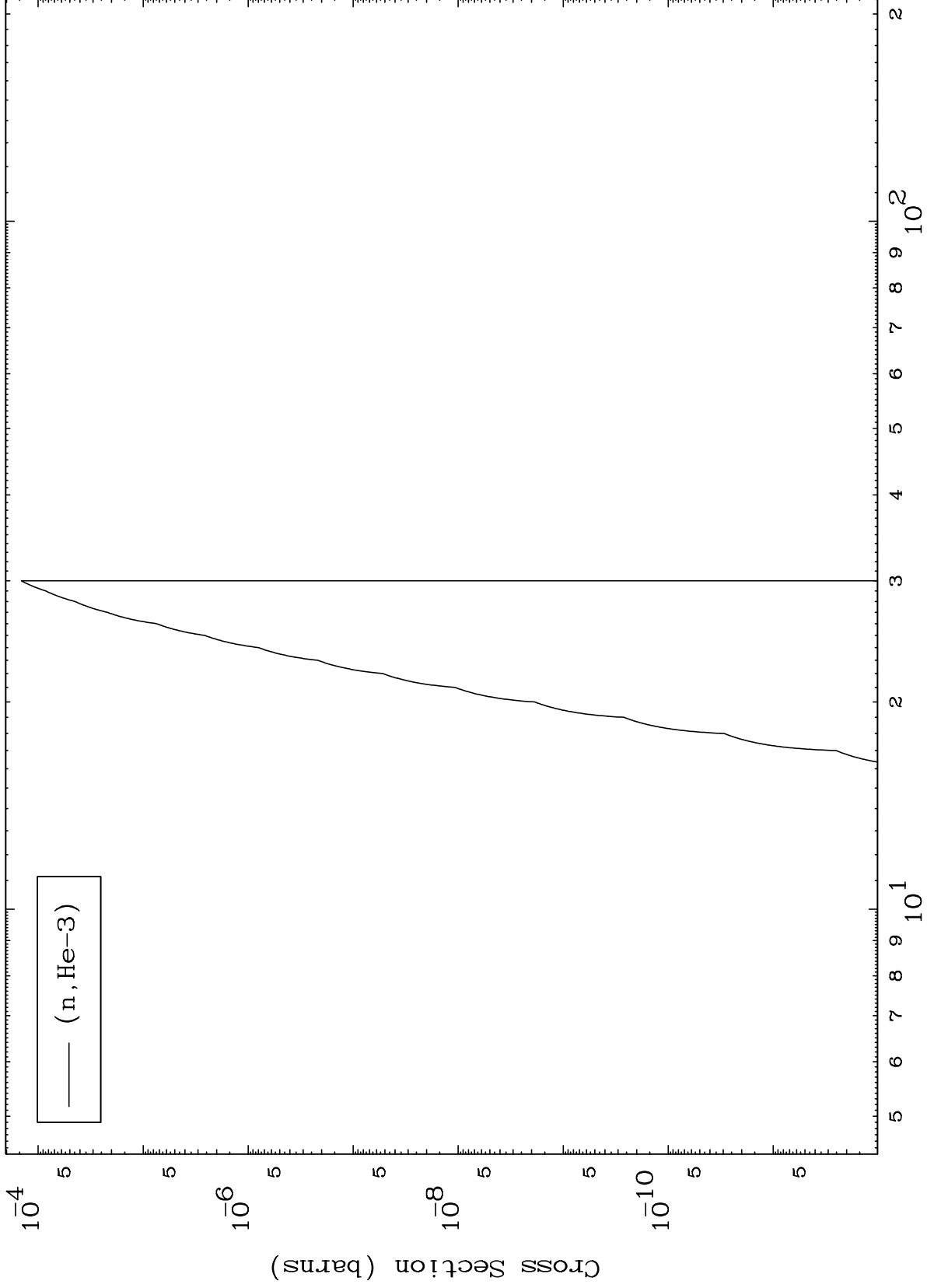
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-204



15

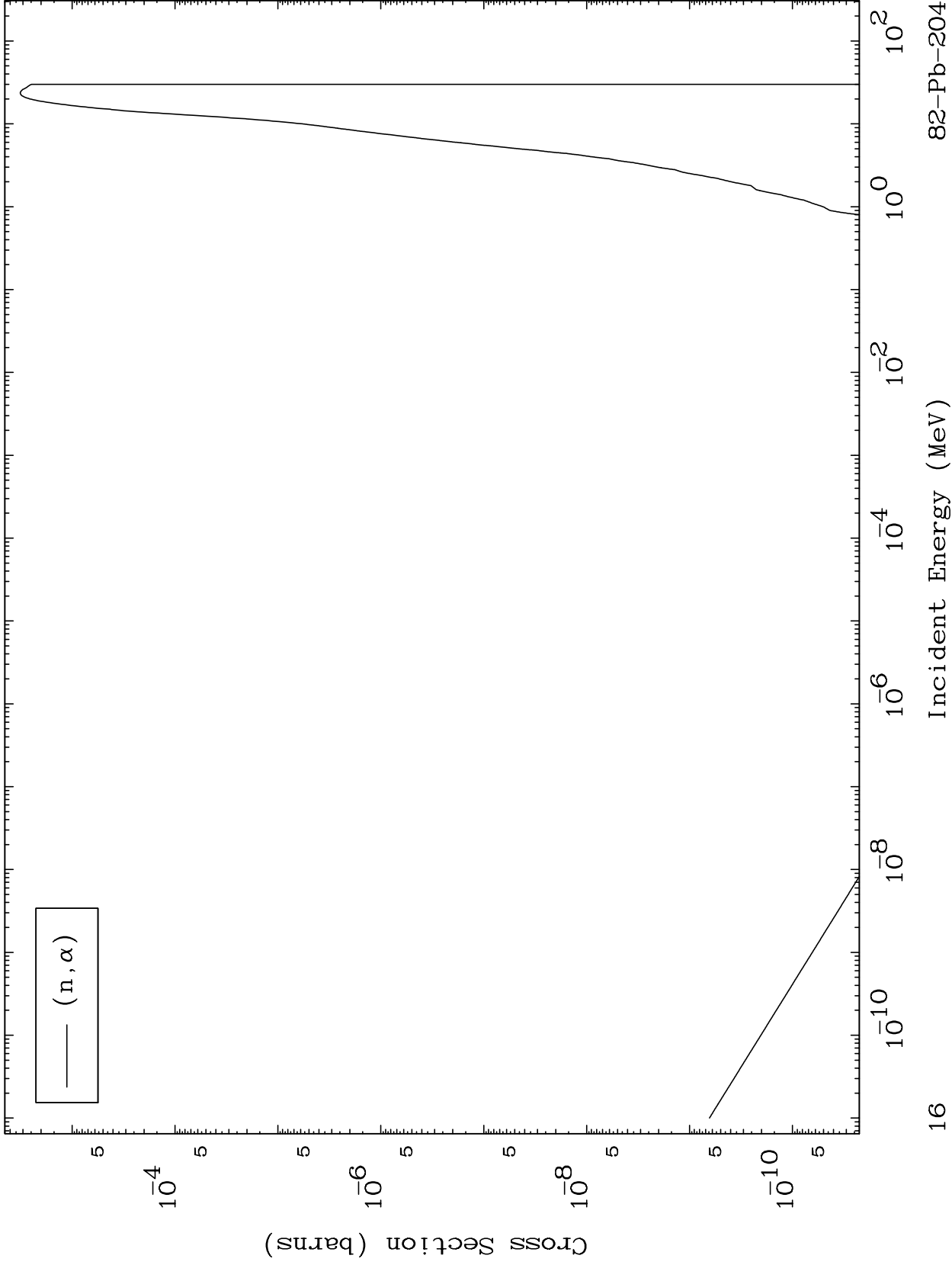
Incident Energy (MeV)

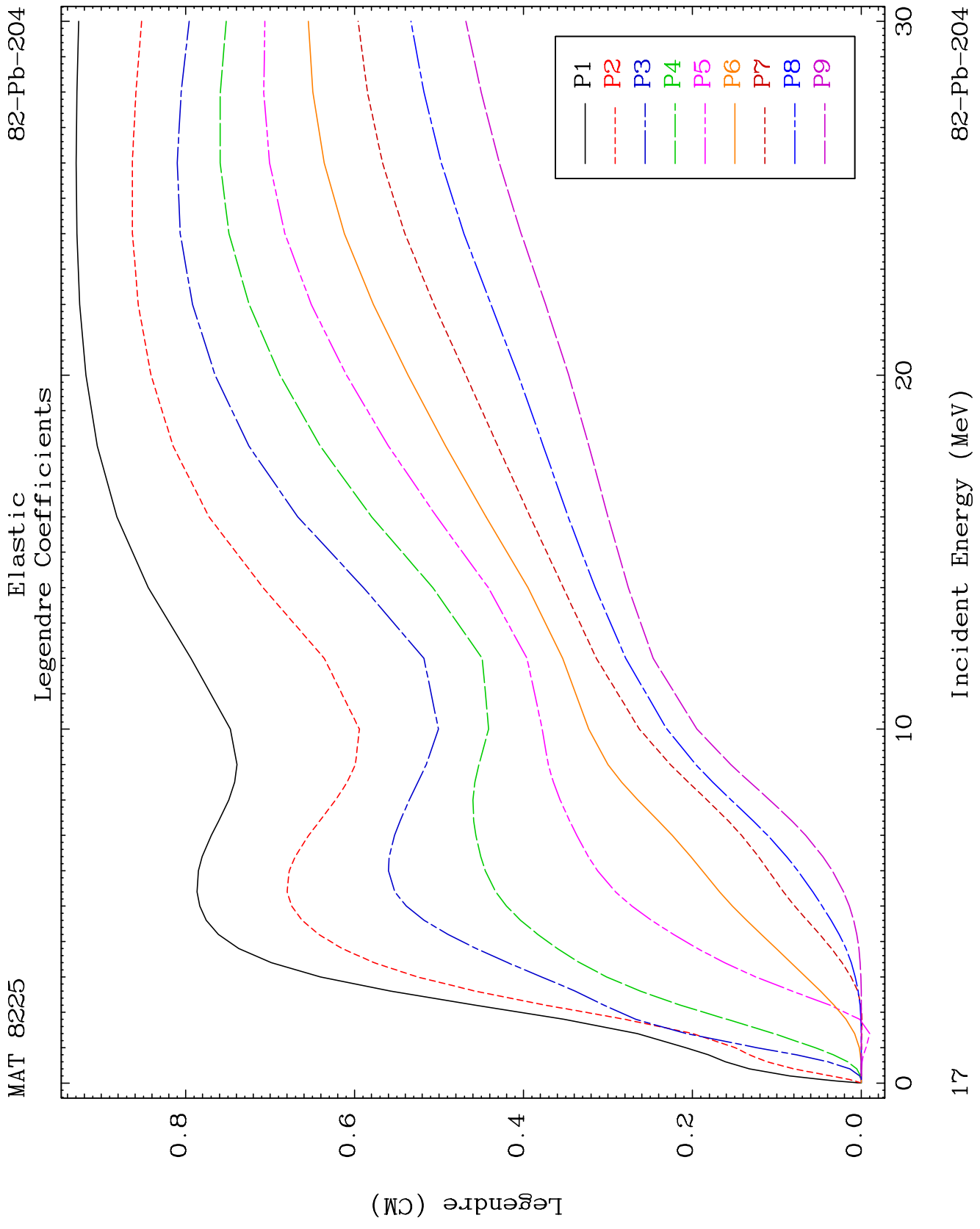
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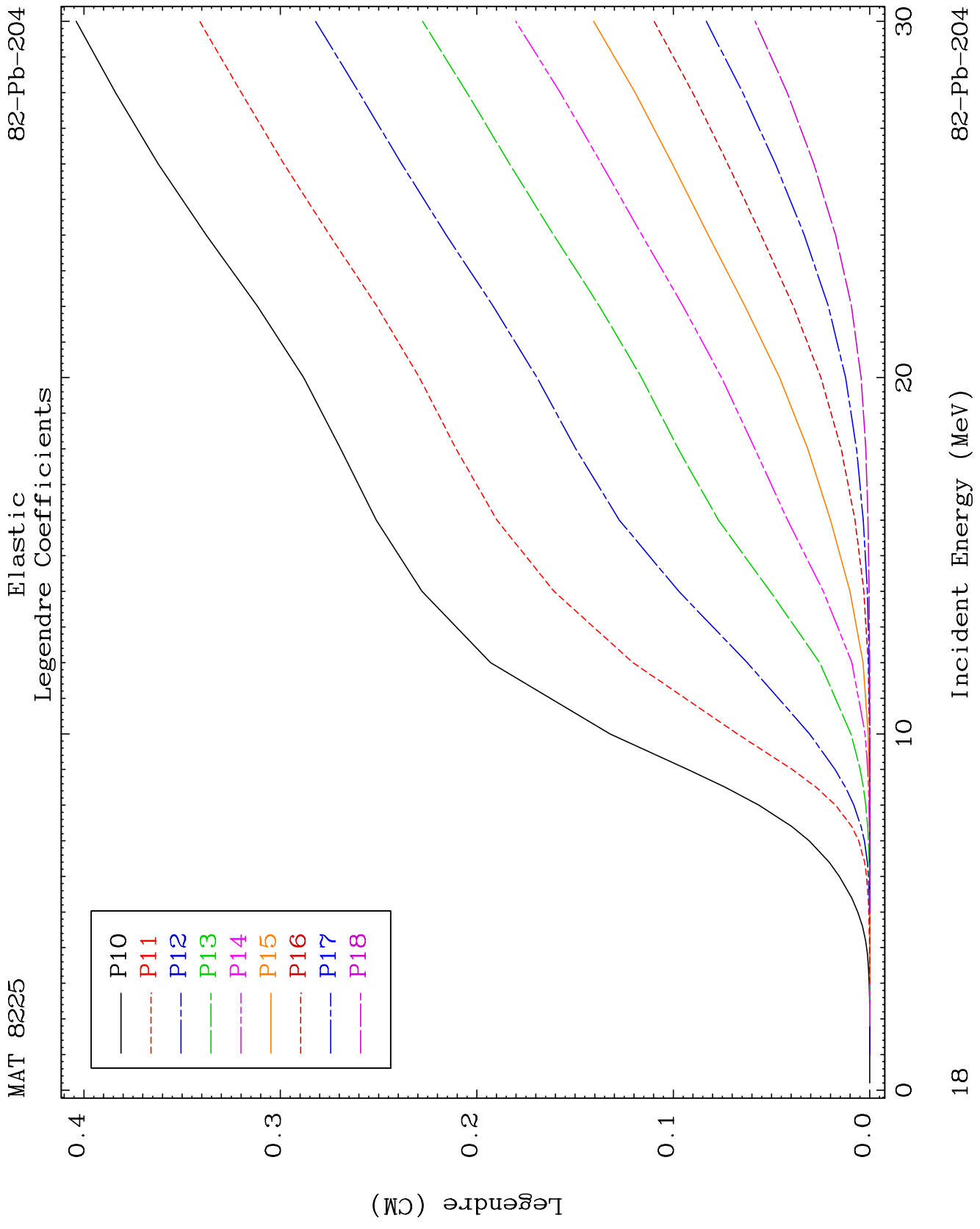
MAT 8225

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-204



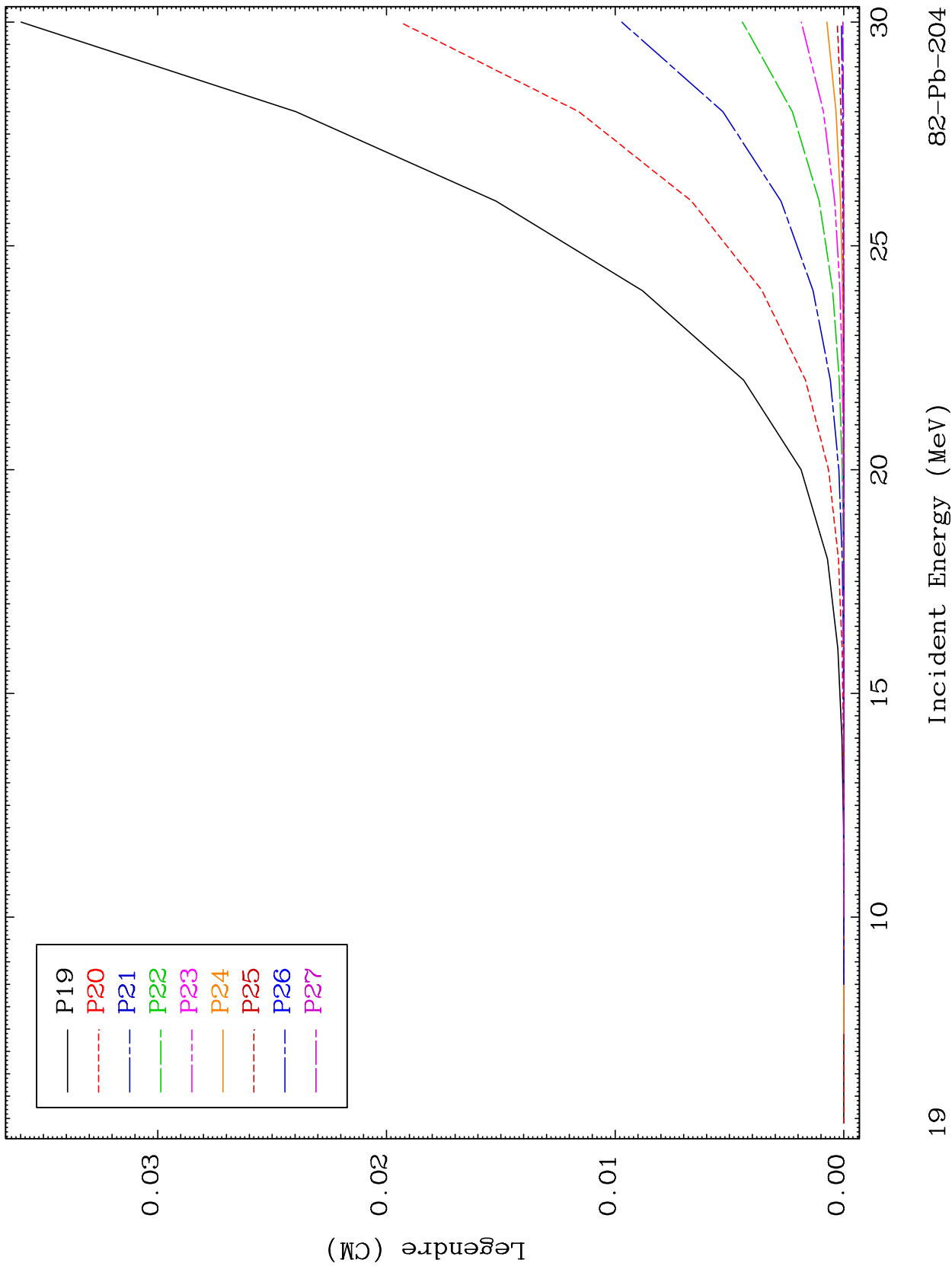




MAT 8225

Elastic Legendre Coefficients

82-Pb-204



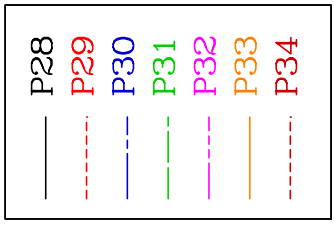
19

82-Pb-204

MAT 8225

Elastic Legendre Coefficients

82-Pb-204



$\times 10^{-5}$

Legendre (CM)

10

15

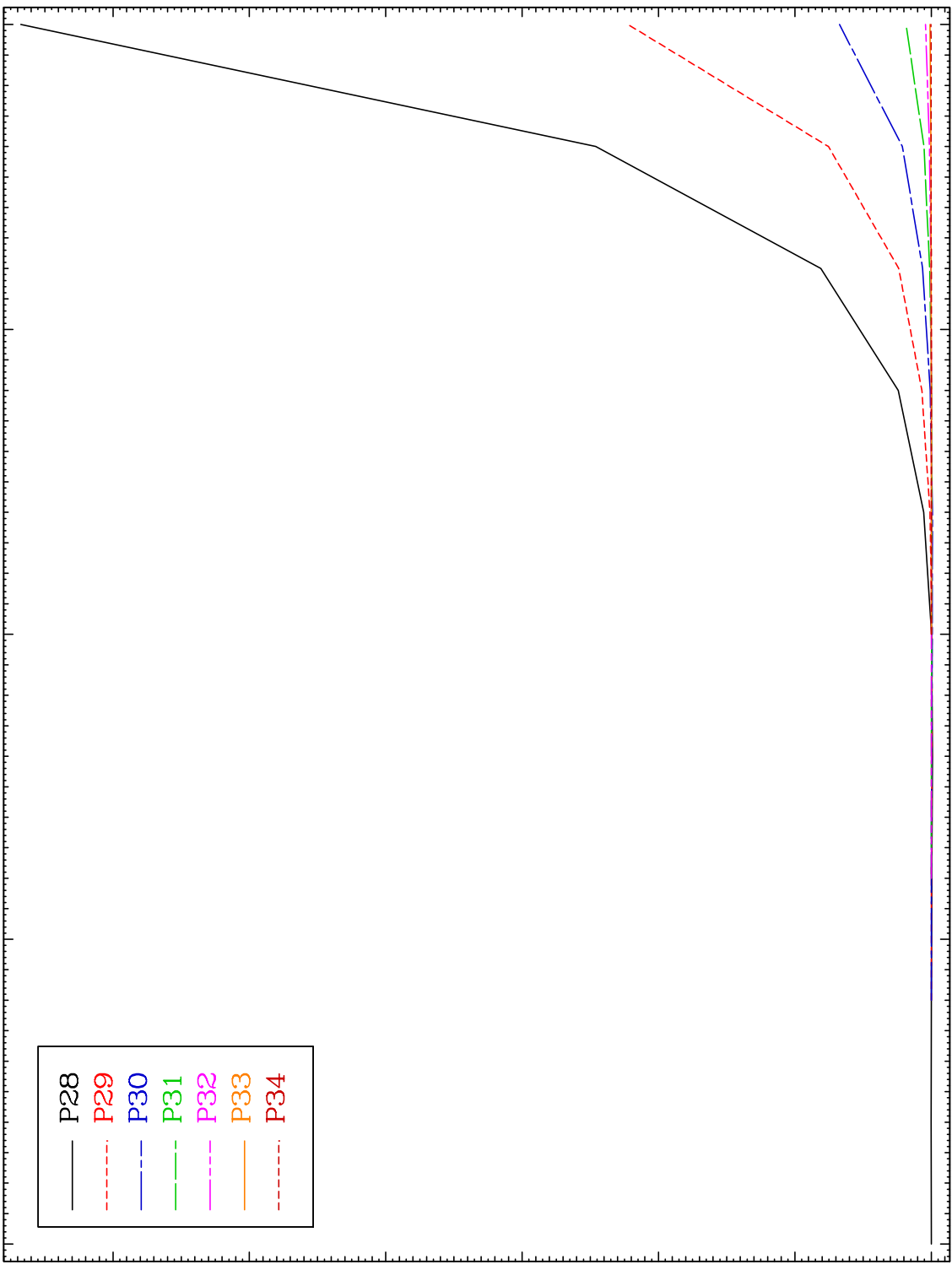
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25

30

Incident Energy (MeV)

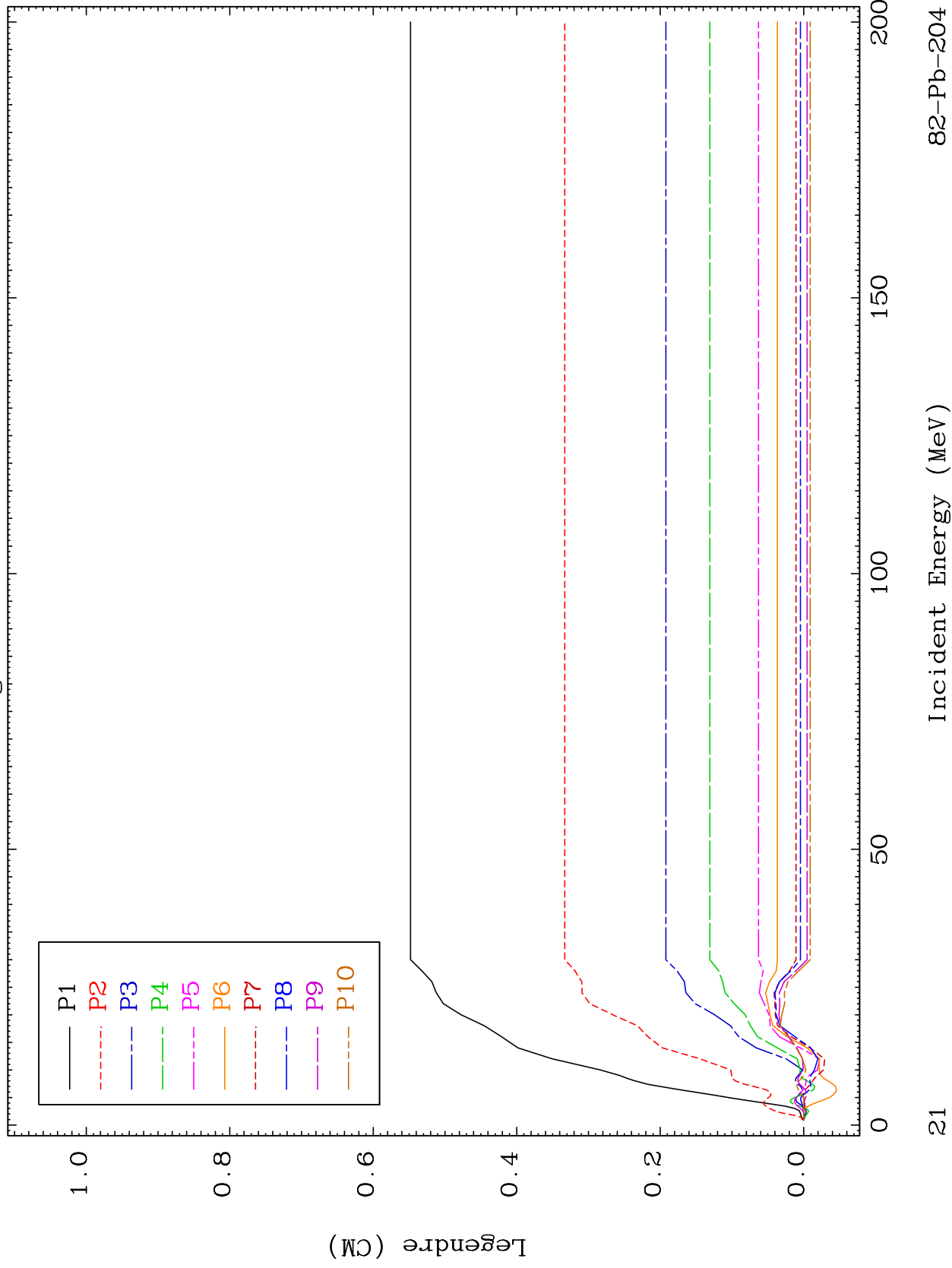
82-Pb-204



MAT 8225

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

82-Pb-204

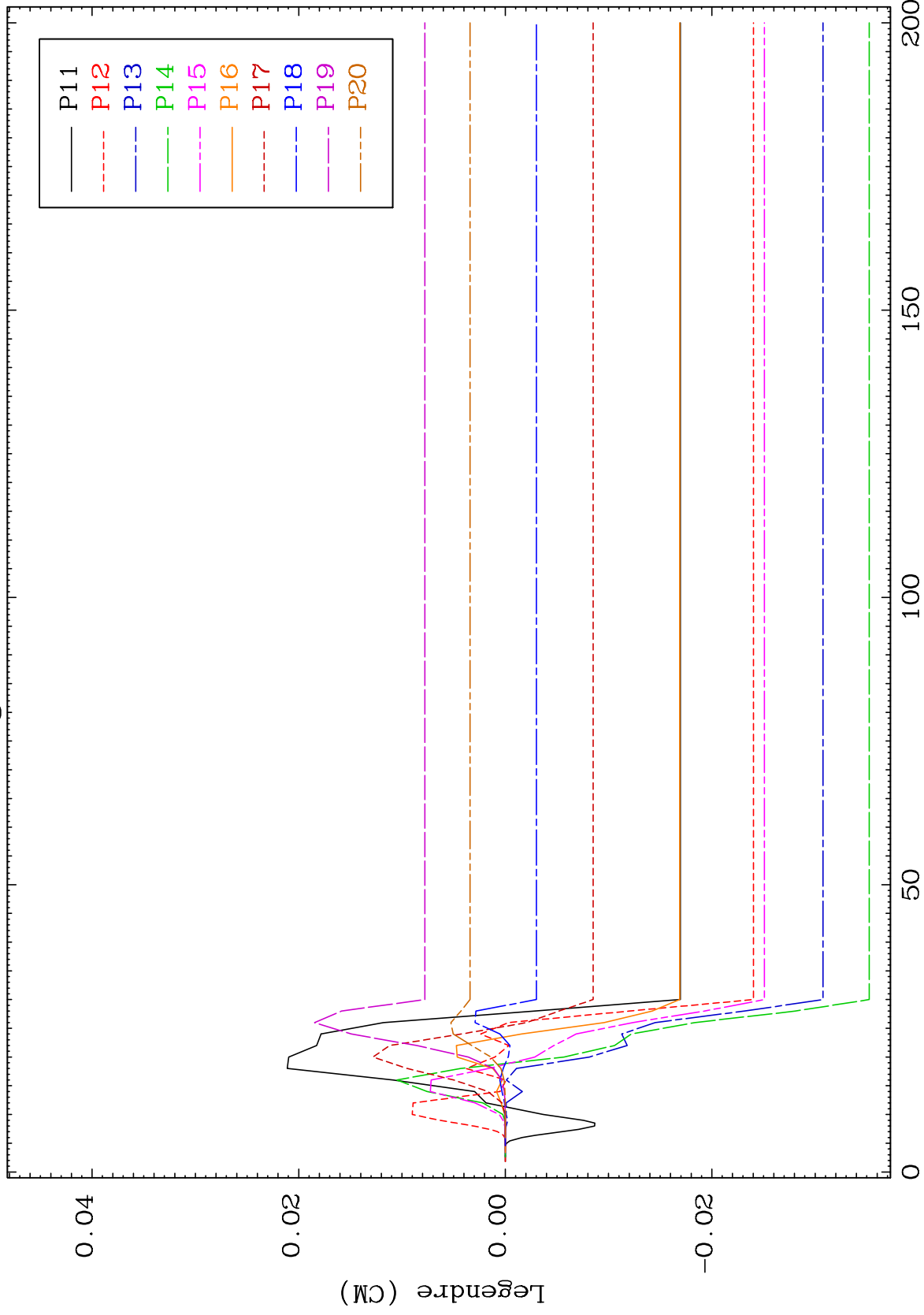


21

MAT 8225

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

82-Pb-204



22

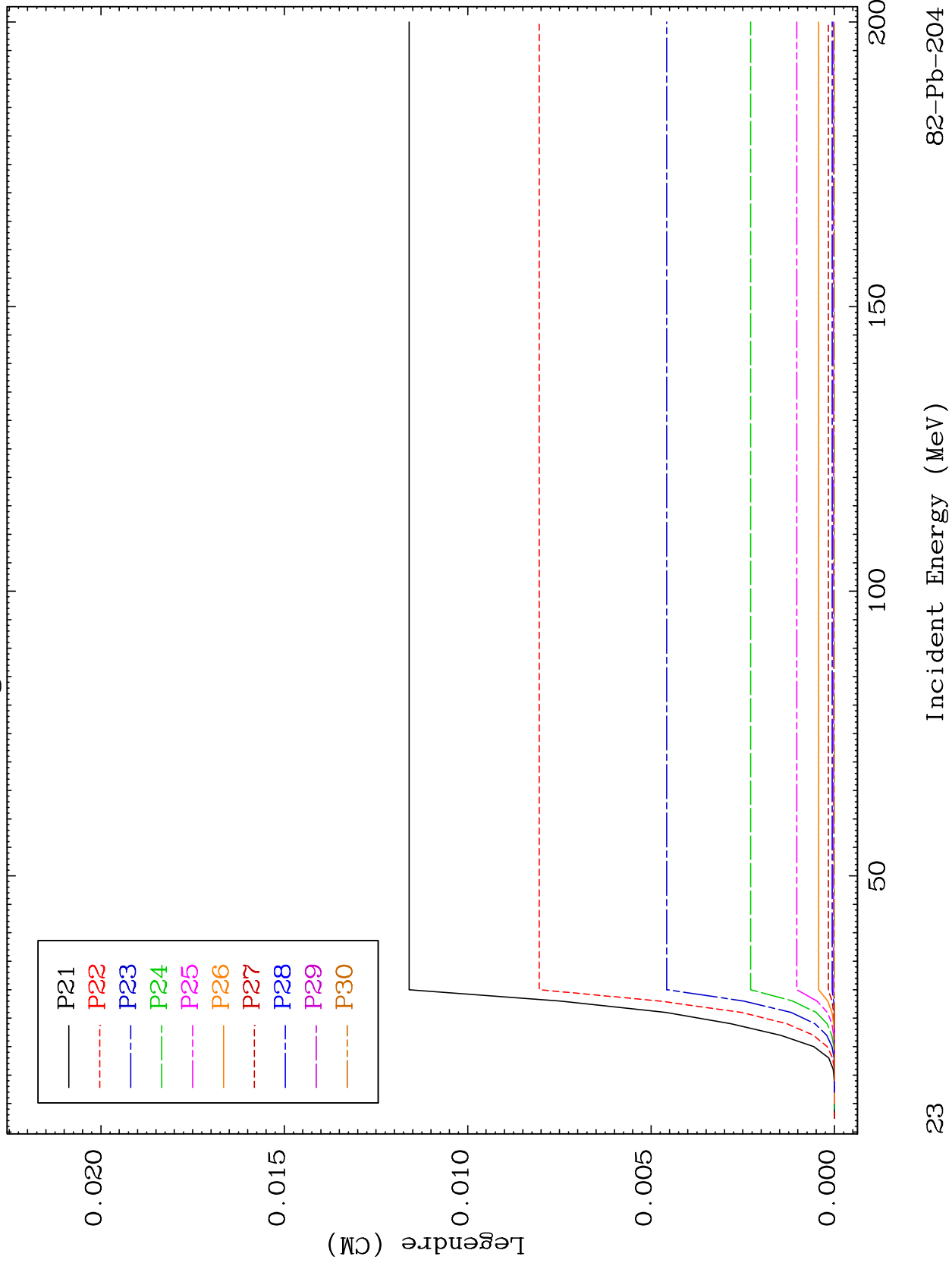
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



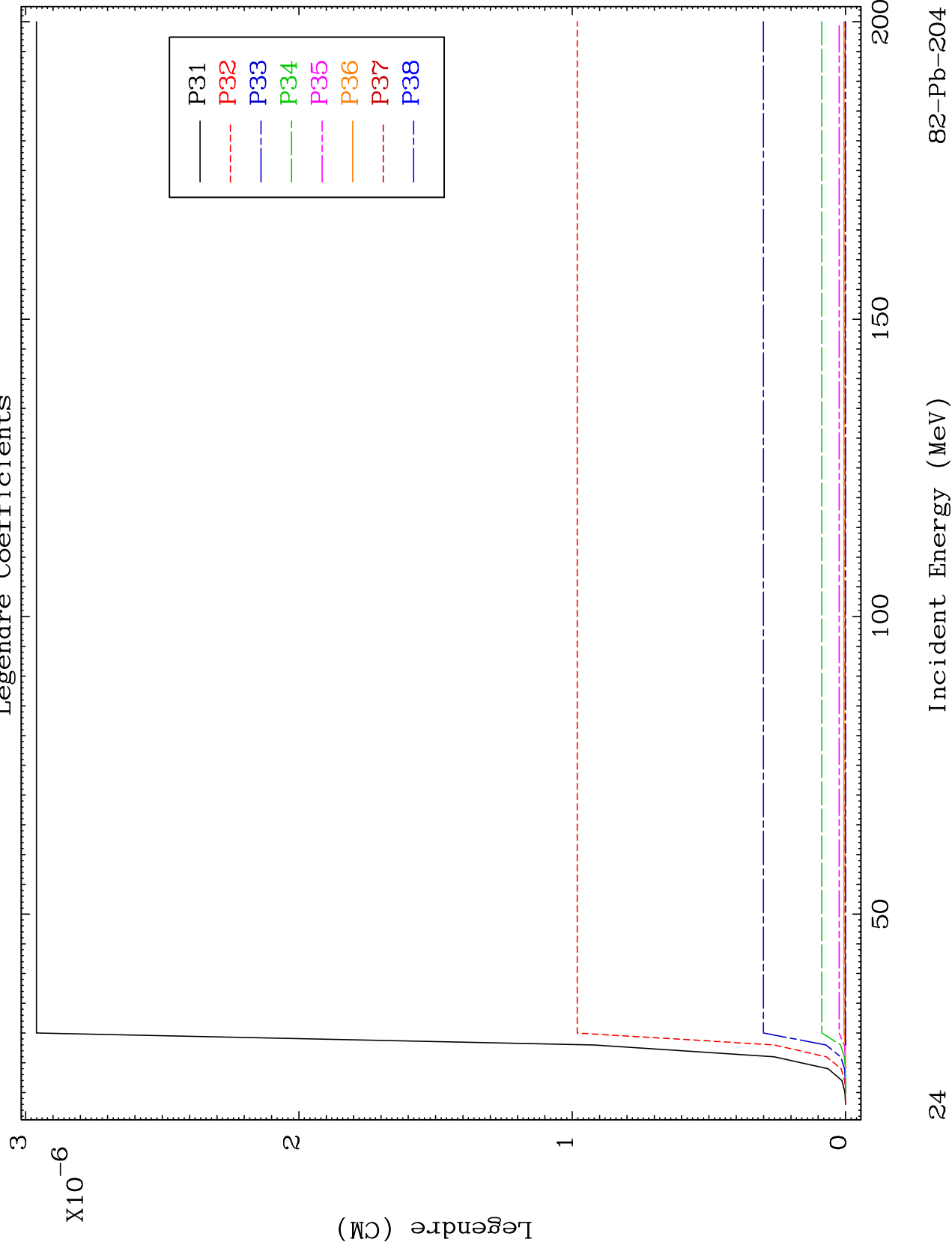
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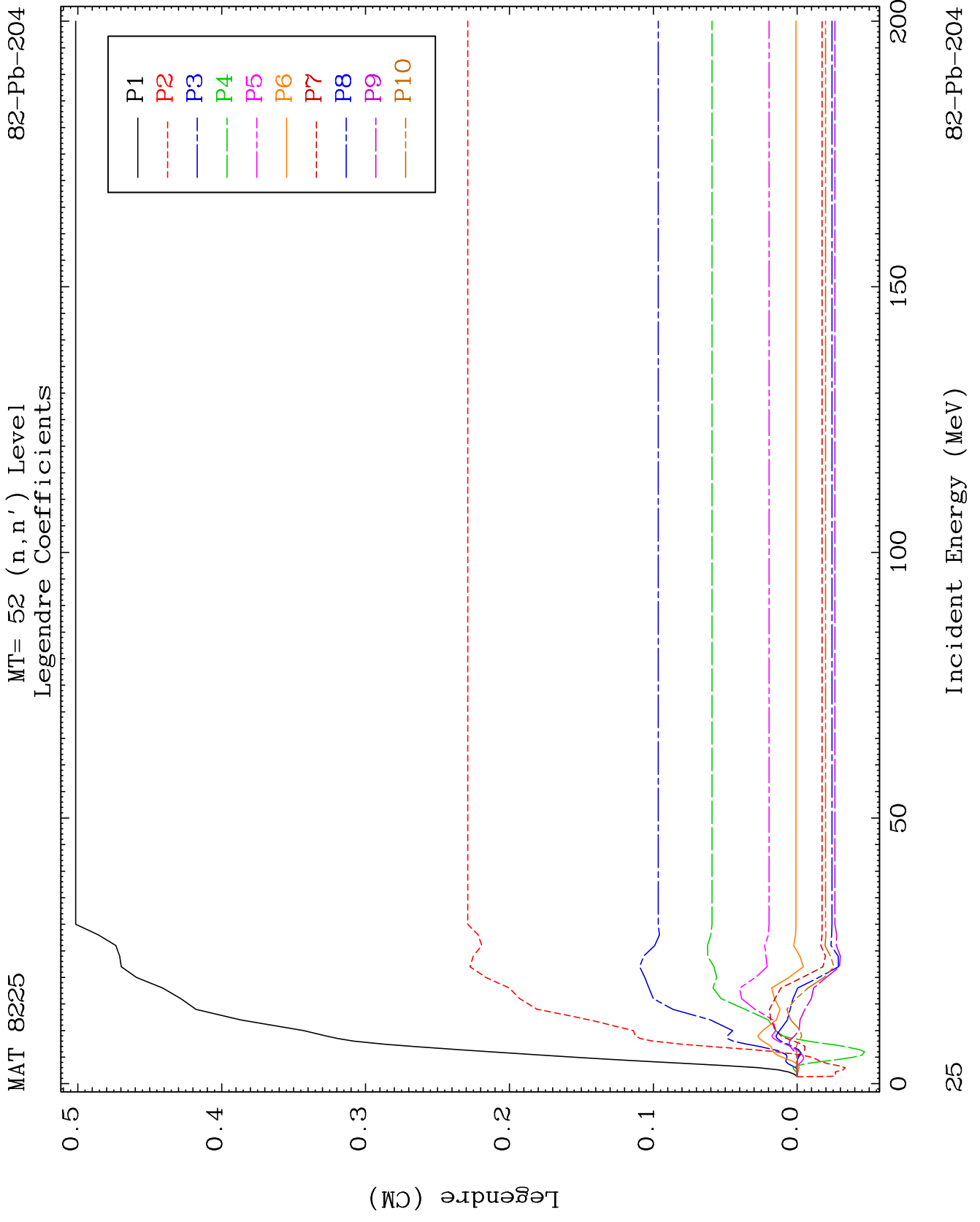
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MAT 8225

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

82-Pb-204

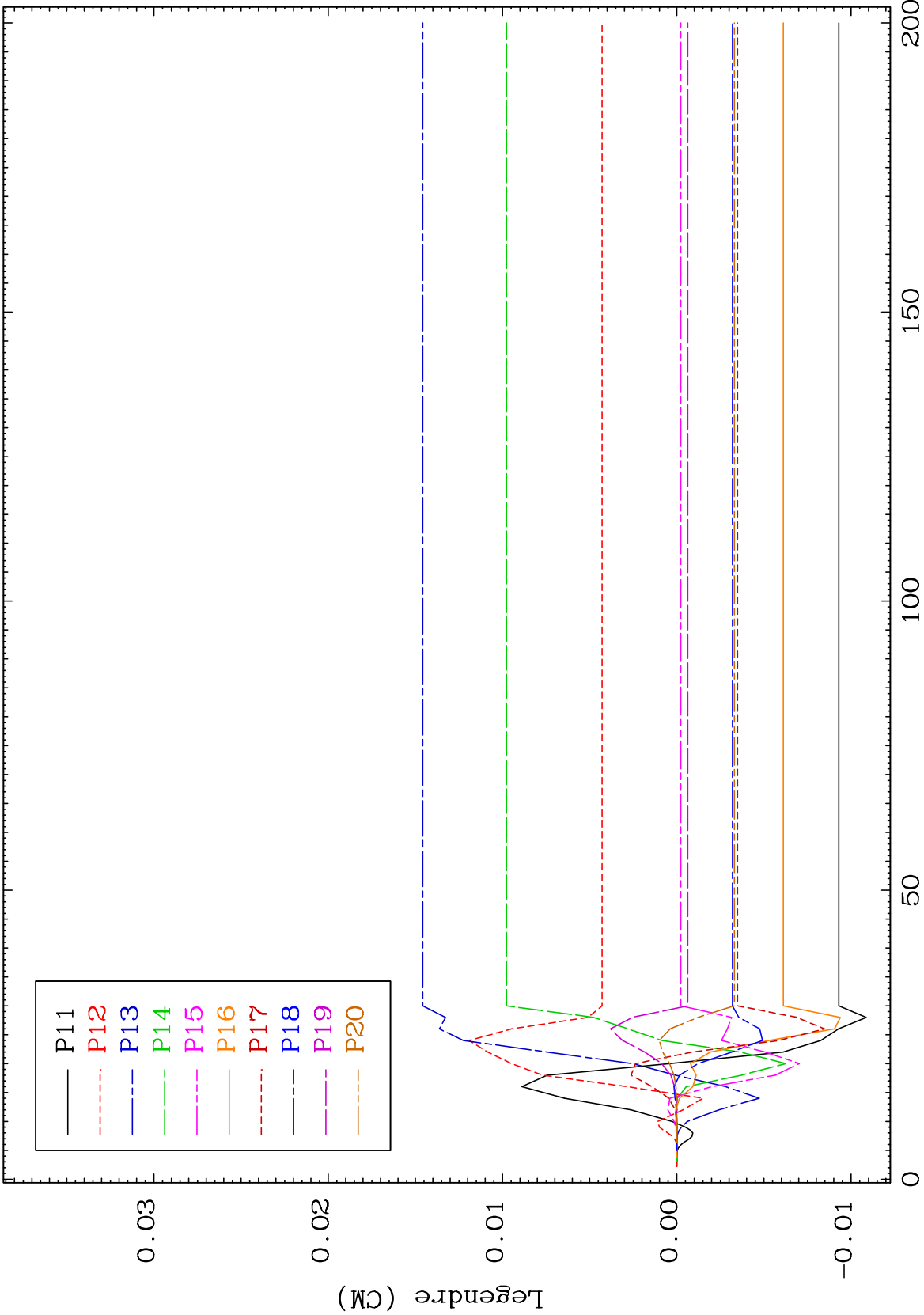




MAT 8225

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

82-Pb-204



26

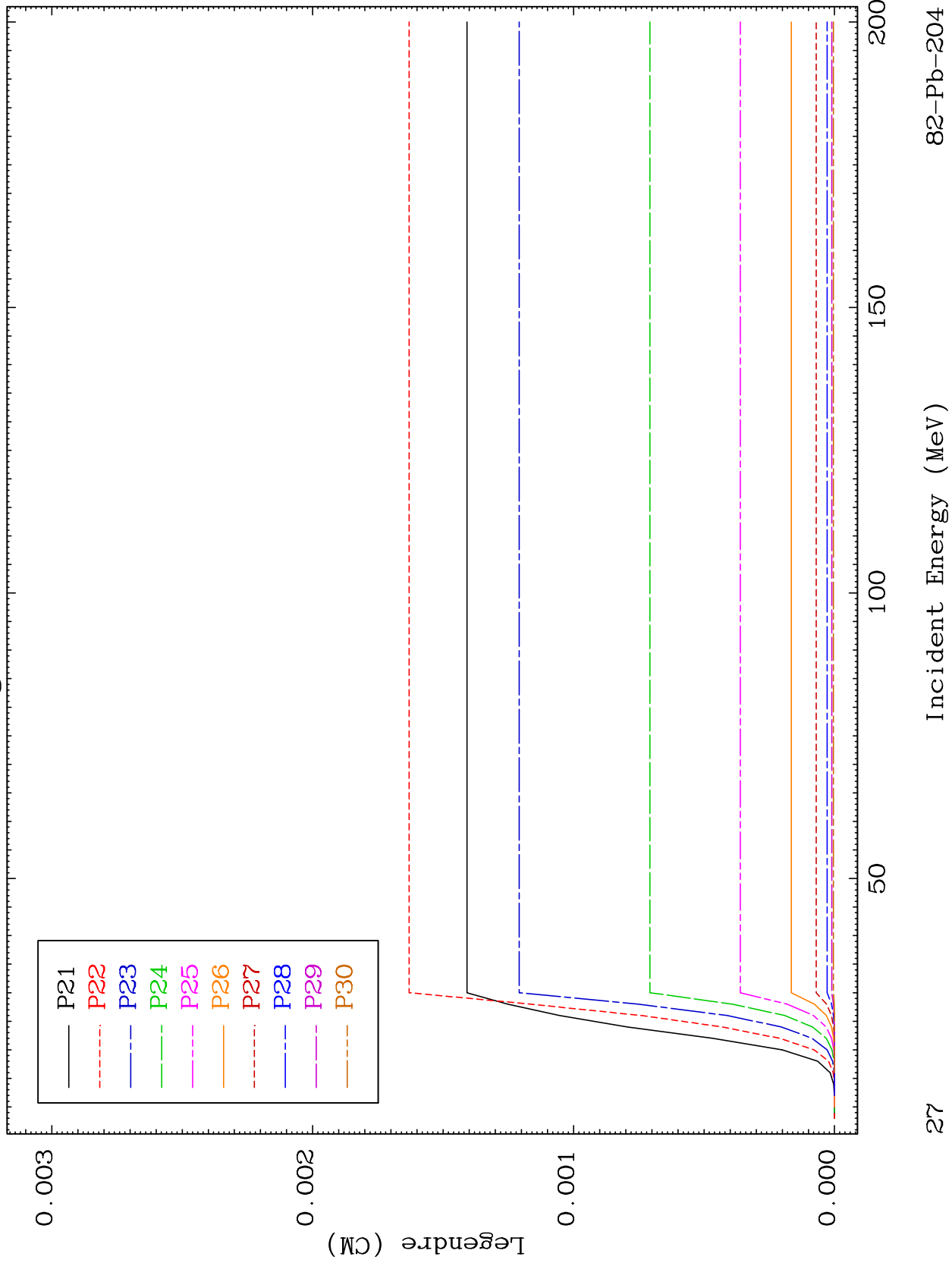
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

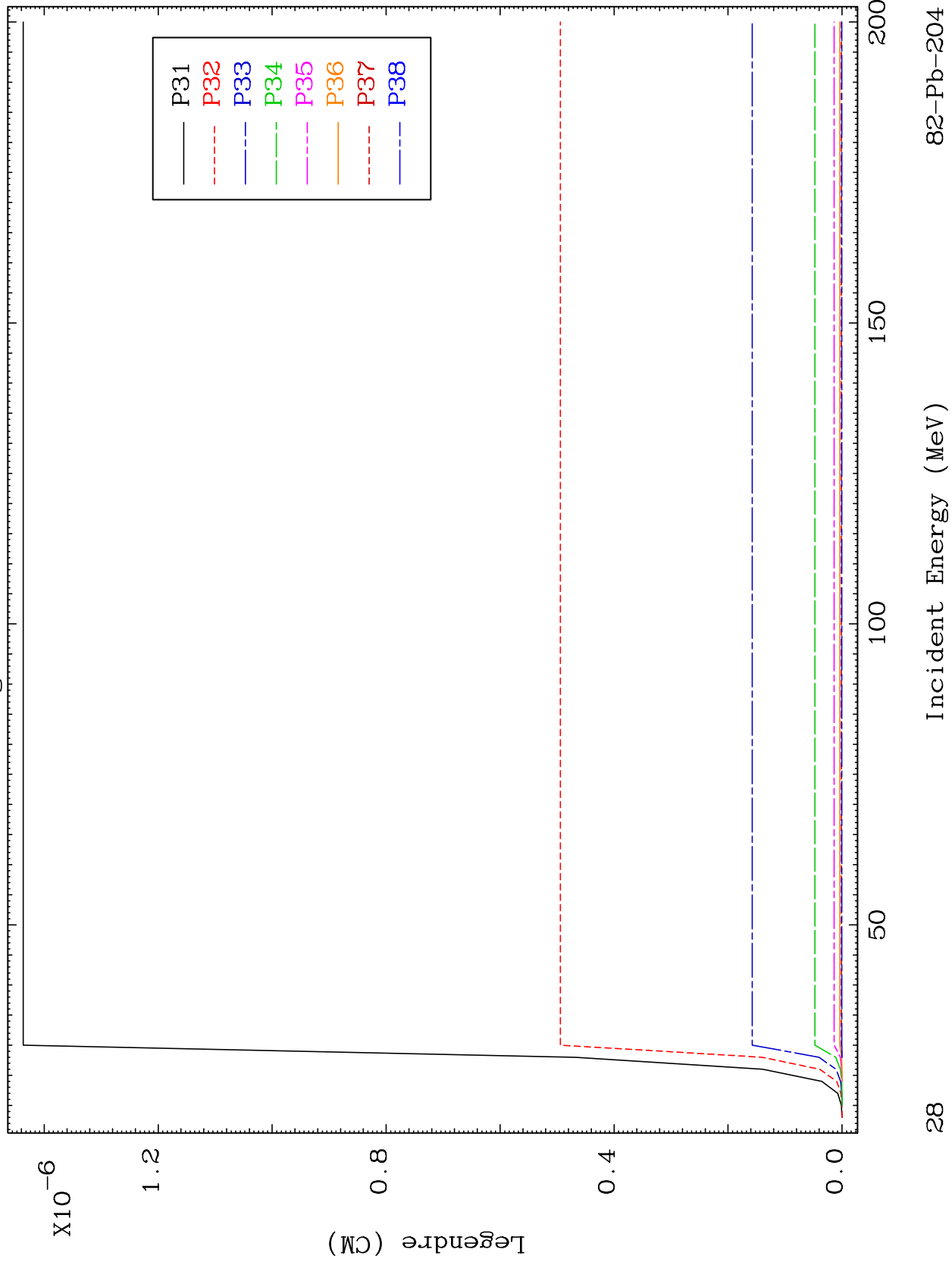
82-Pb-204



MAT 8225

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

82-Pb-204

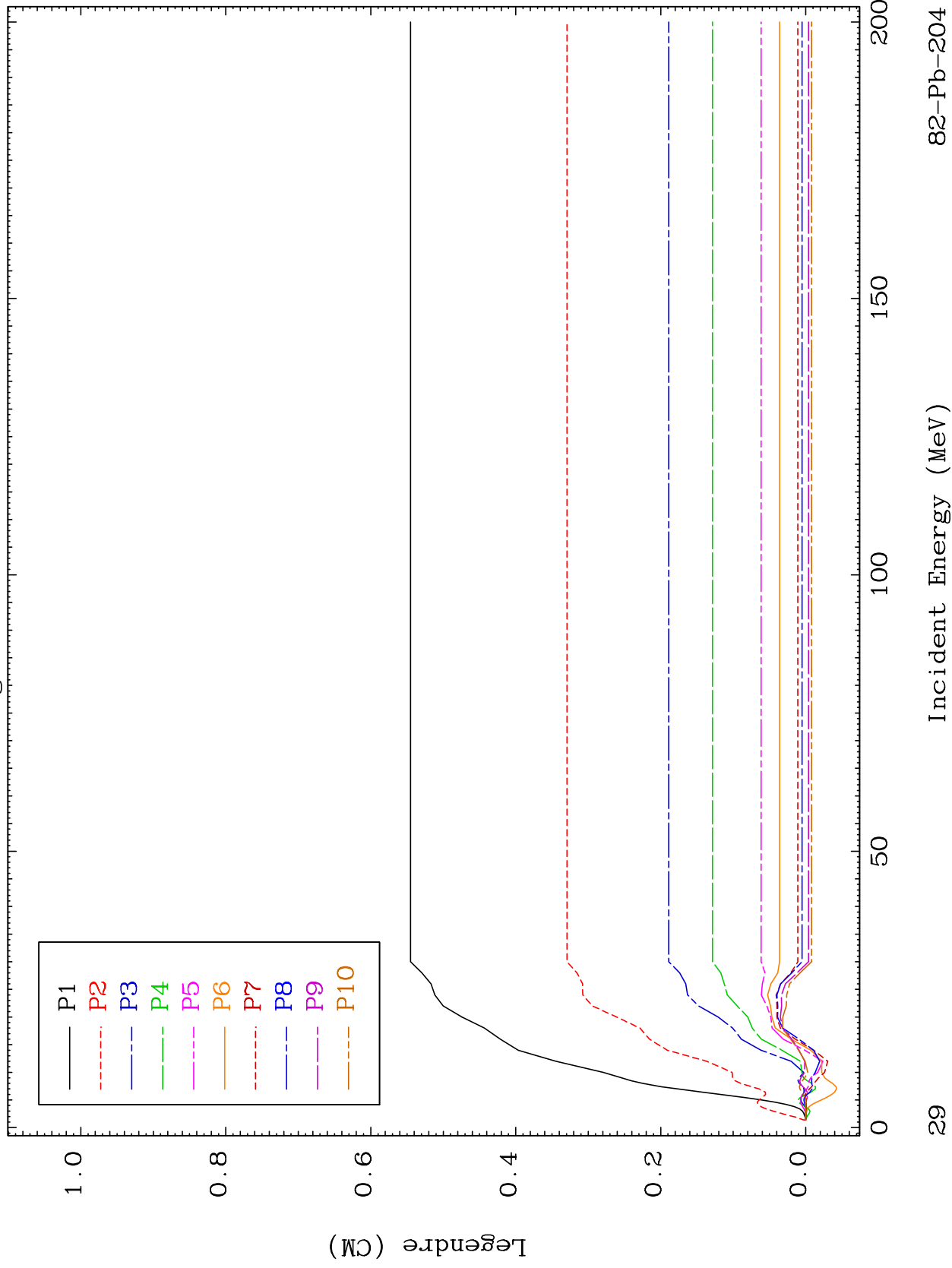


28

MAT 8225

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

82-Pb-204



29

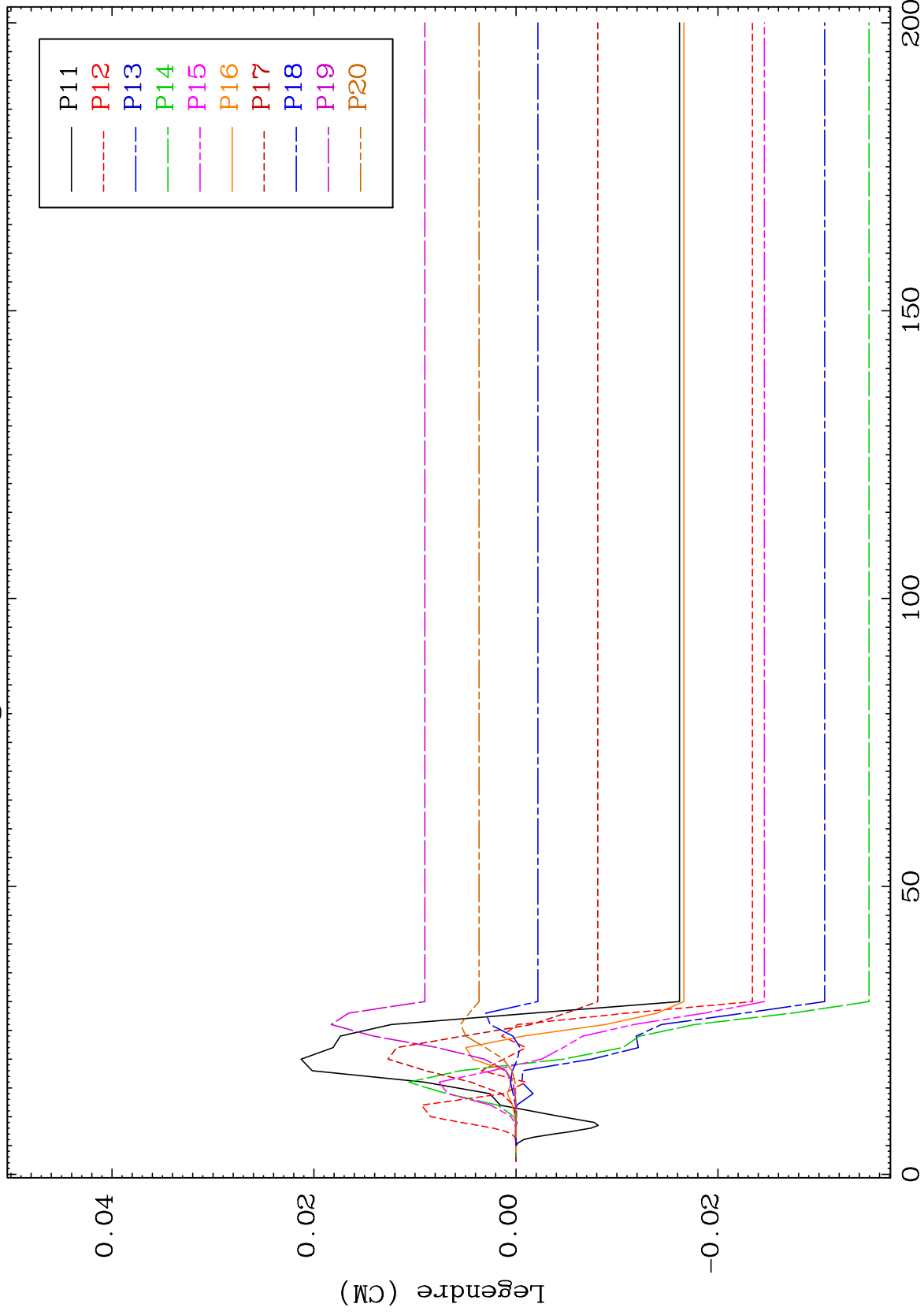
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



30

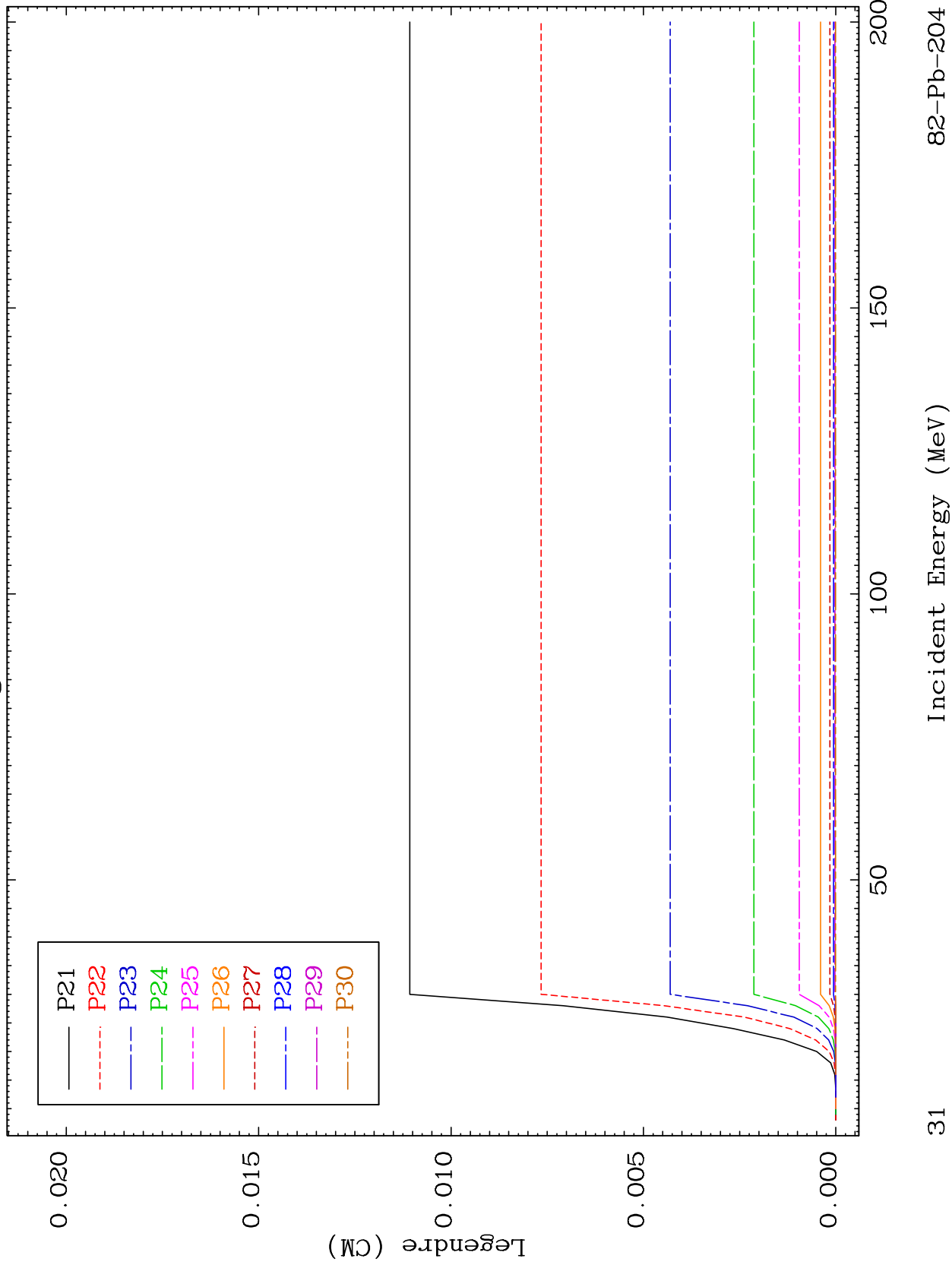
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



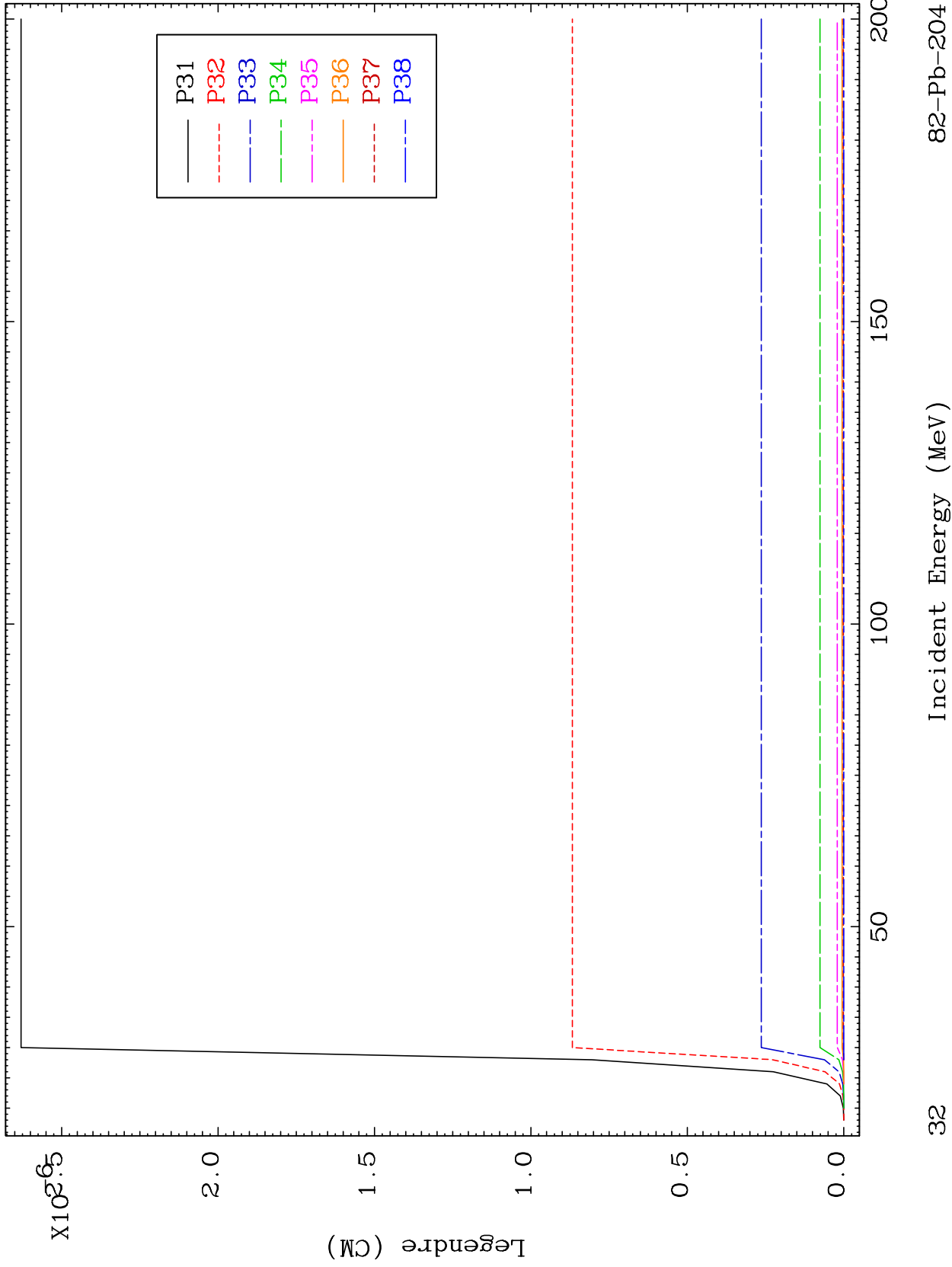
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82-Pb-204

MAT 8225

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

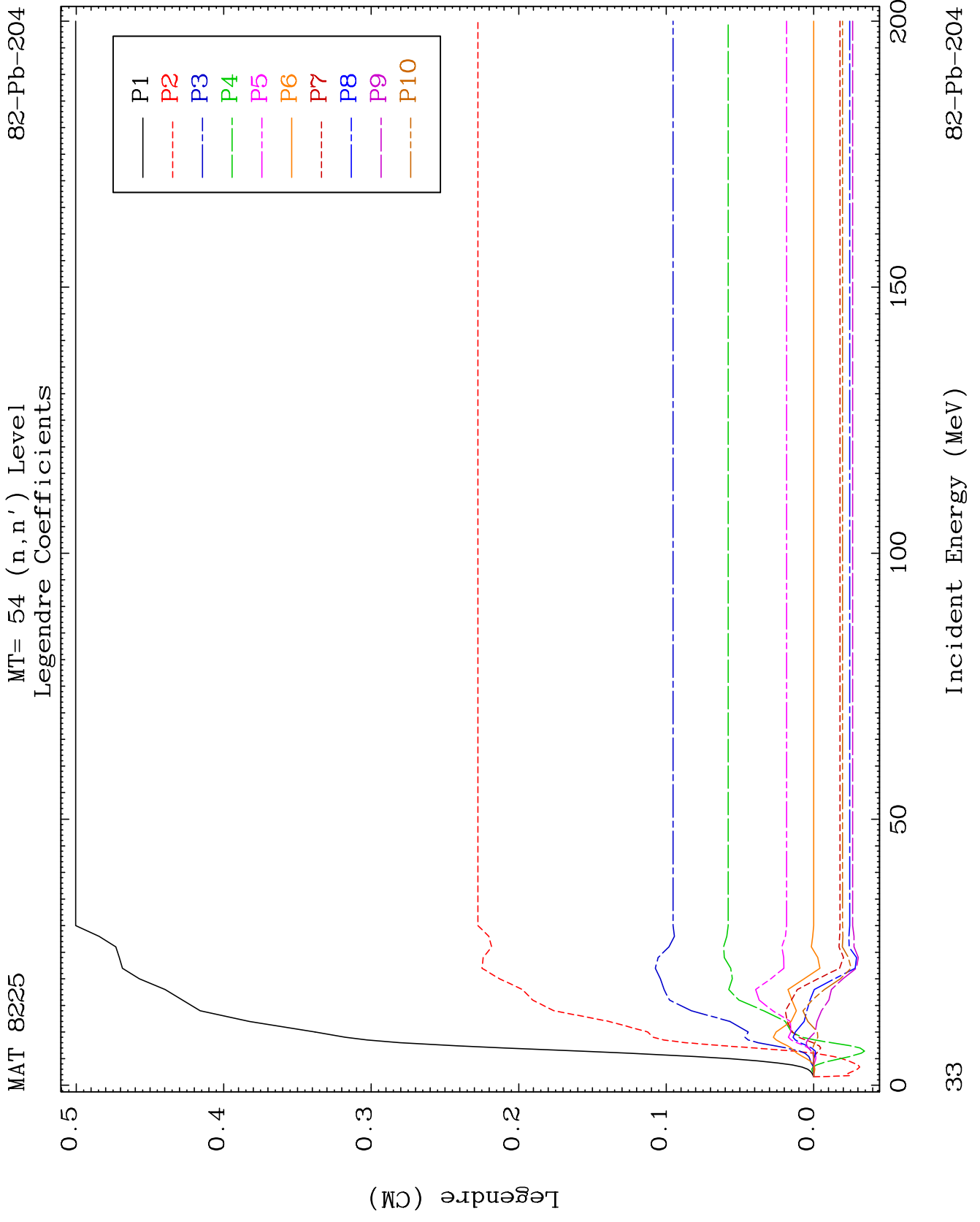
82-Pb-204



32

Incident Energy (MeV)

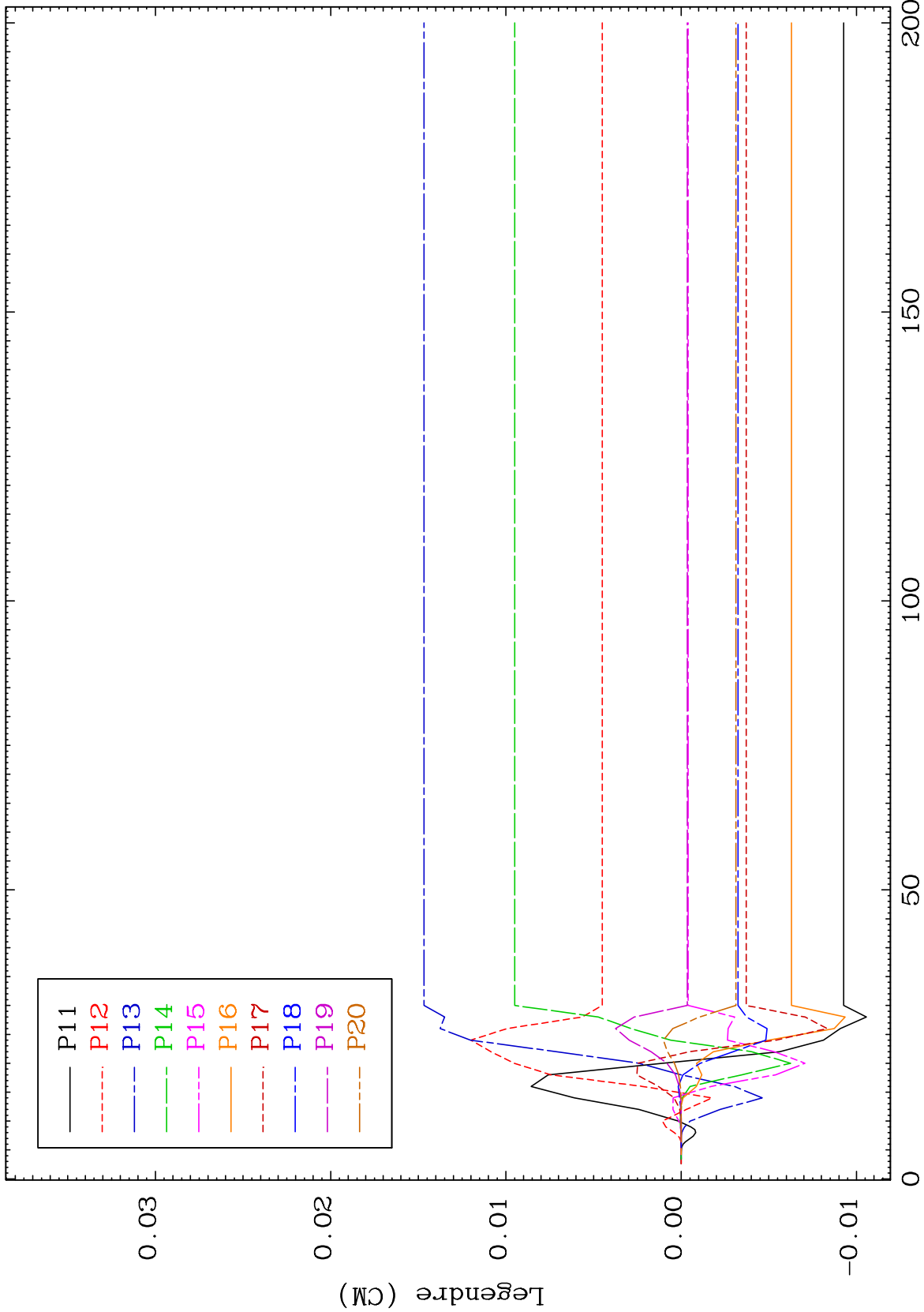
82-Pb-204



MAT 8225

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

82-Pb-204



34

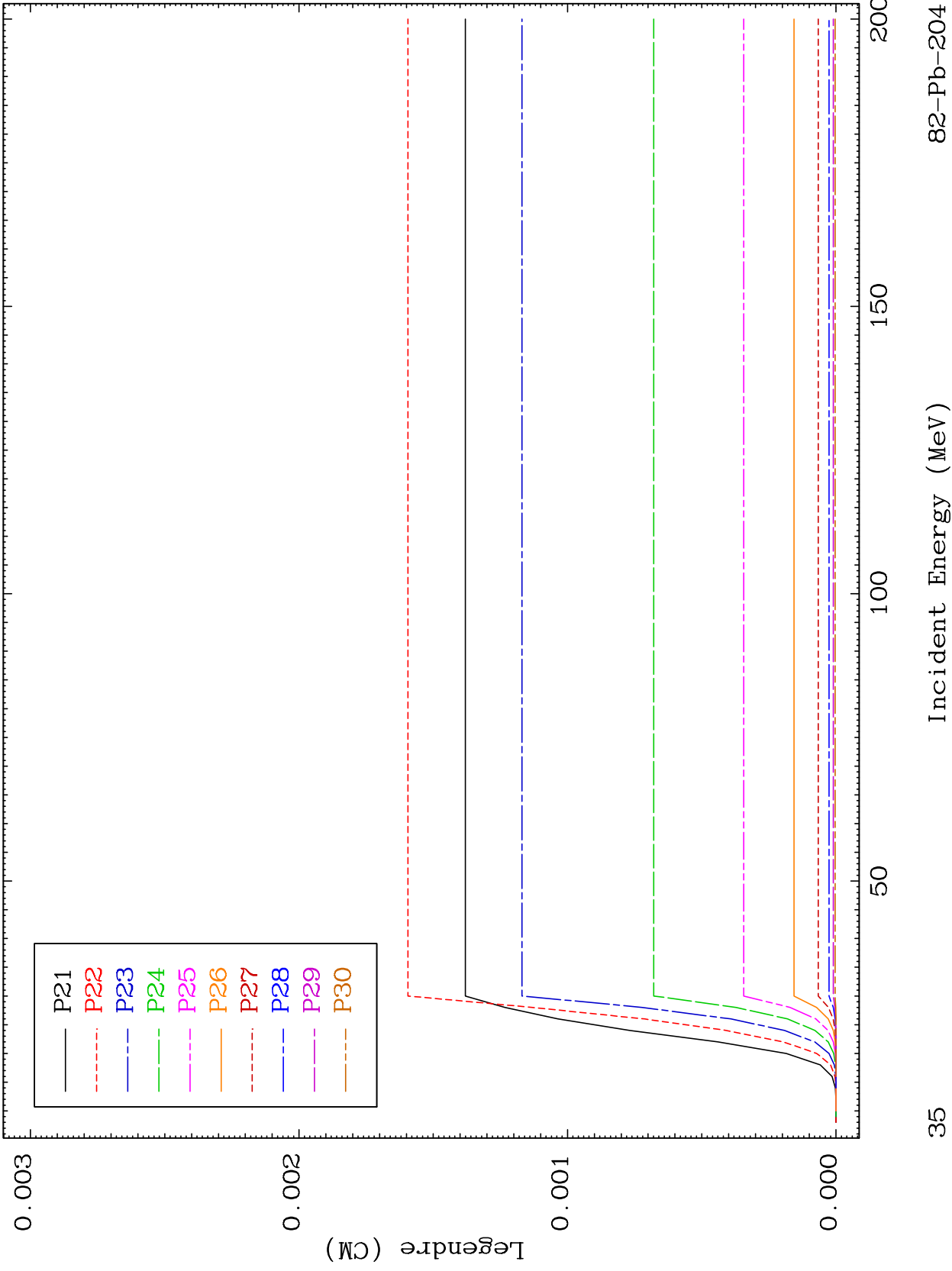
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



35

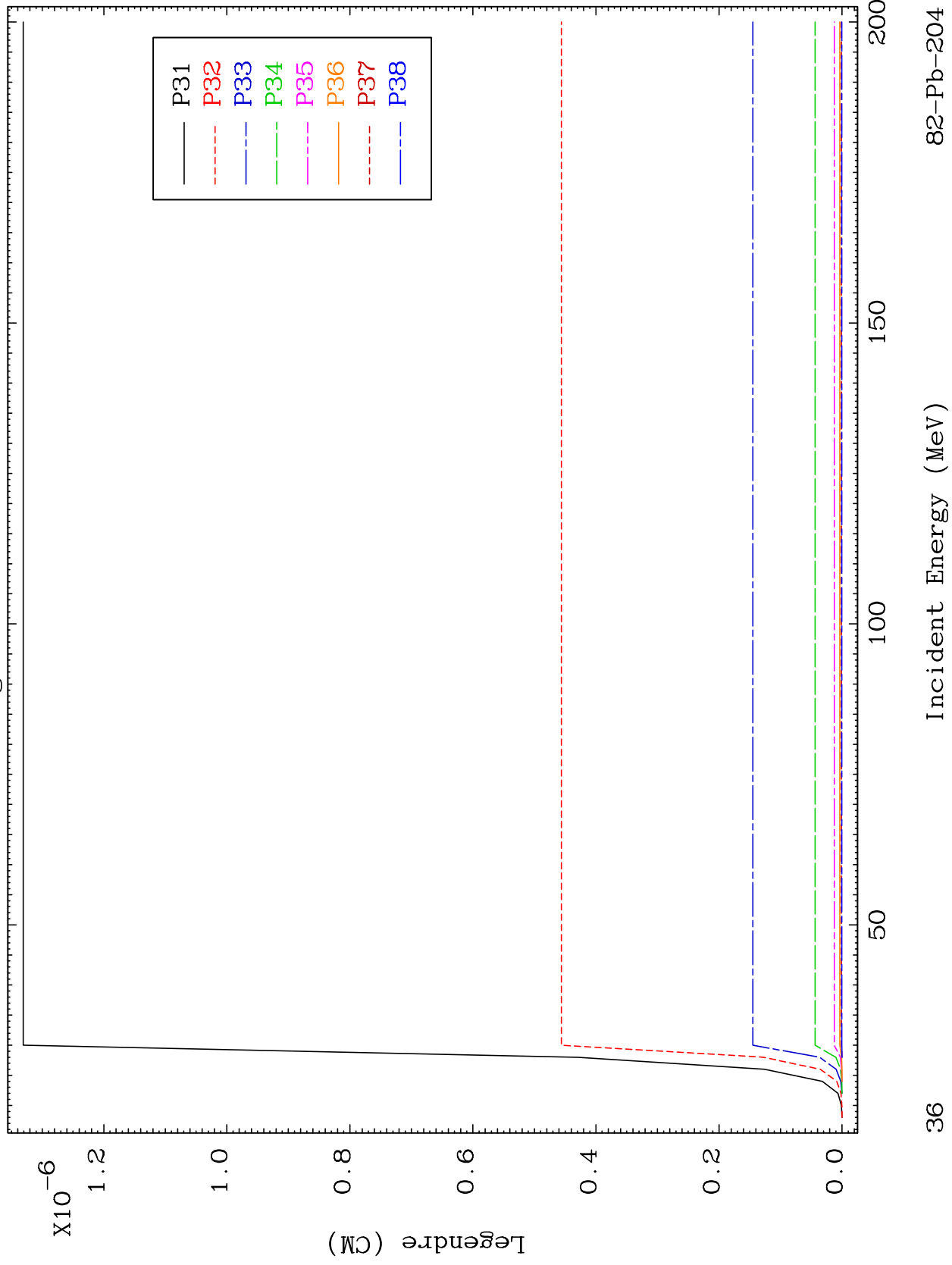
Incident Energy (MeV)

82-Pb-204

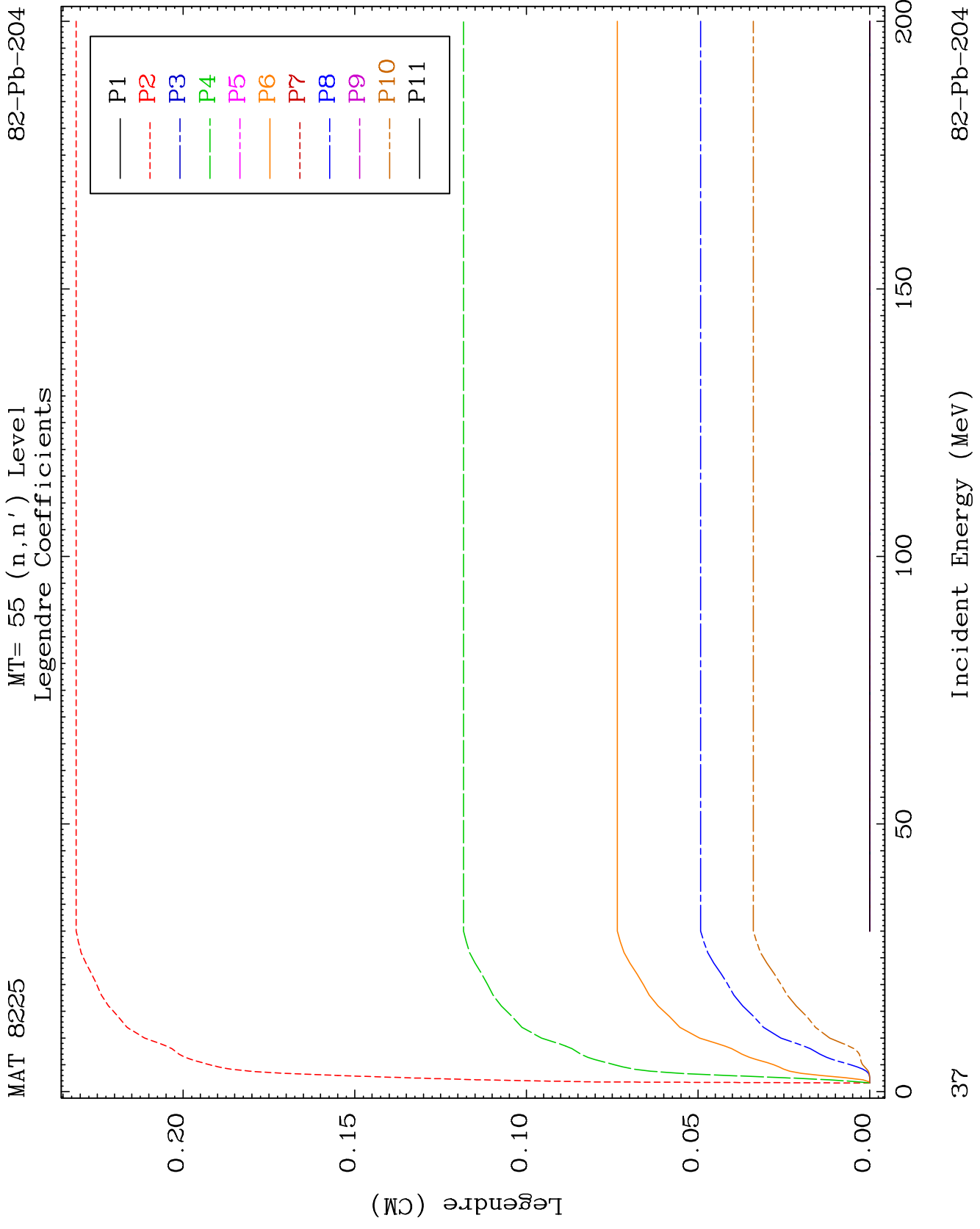
MAT 8225

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

82-Pb-204



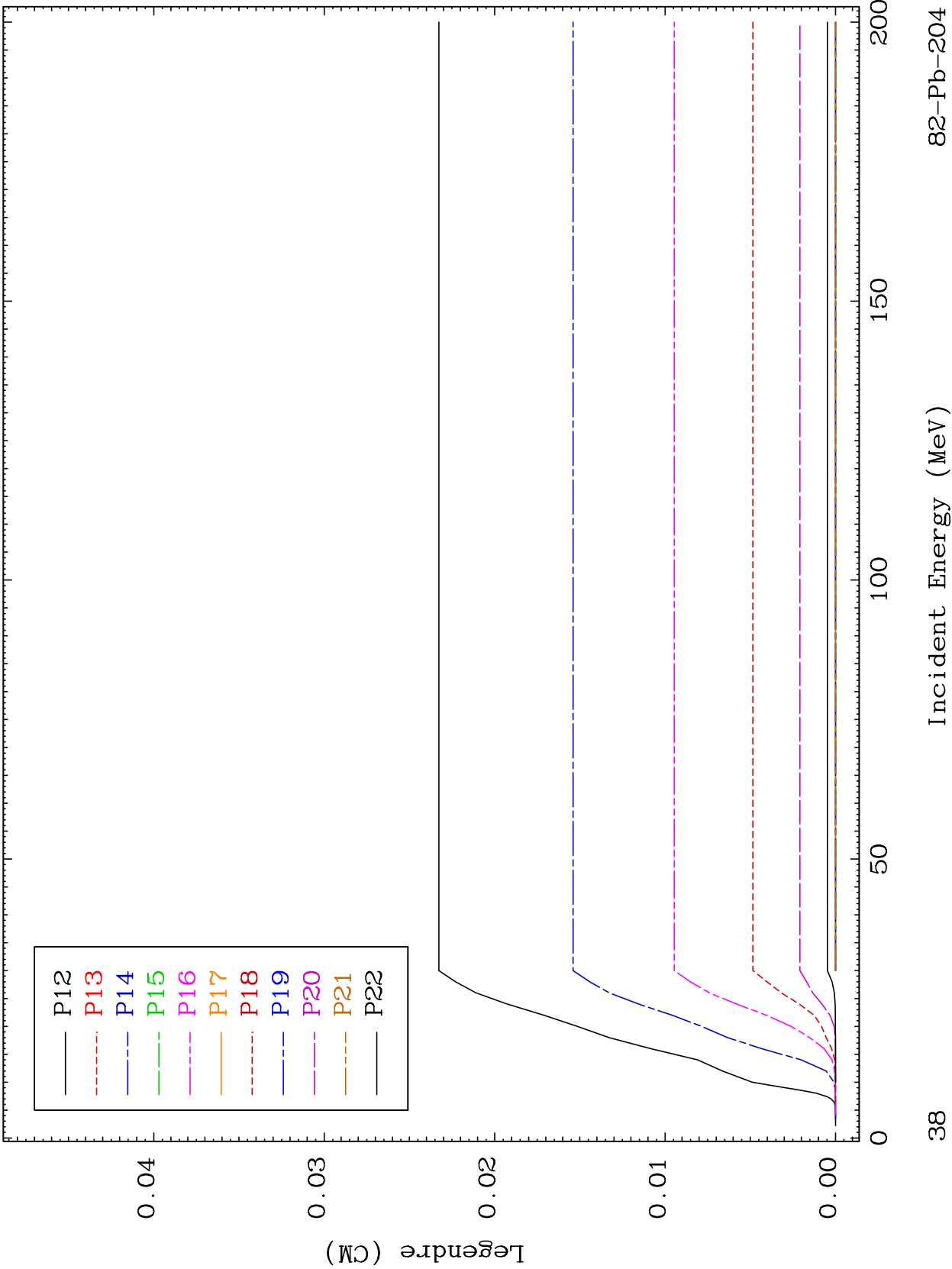
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MAT 8225

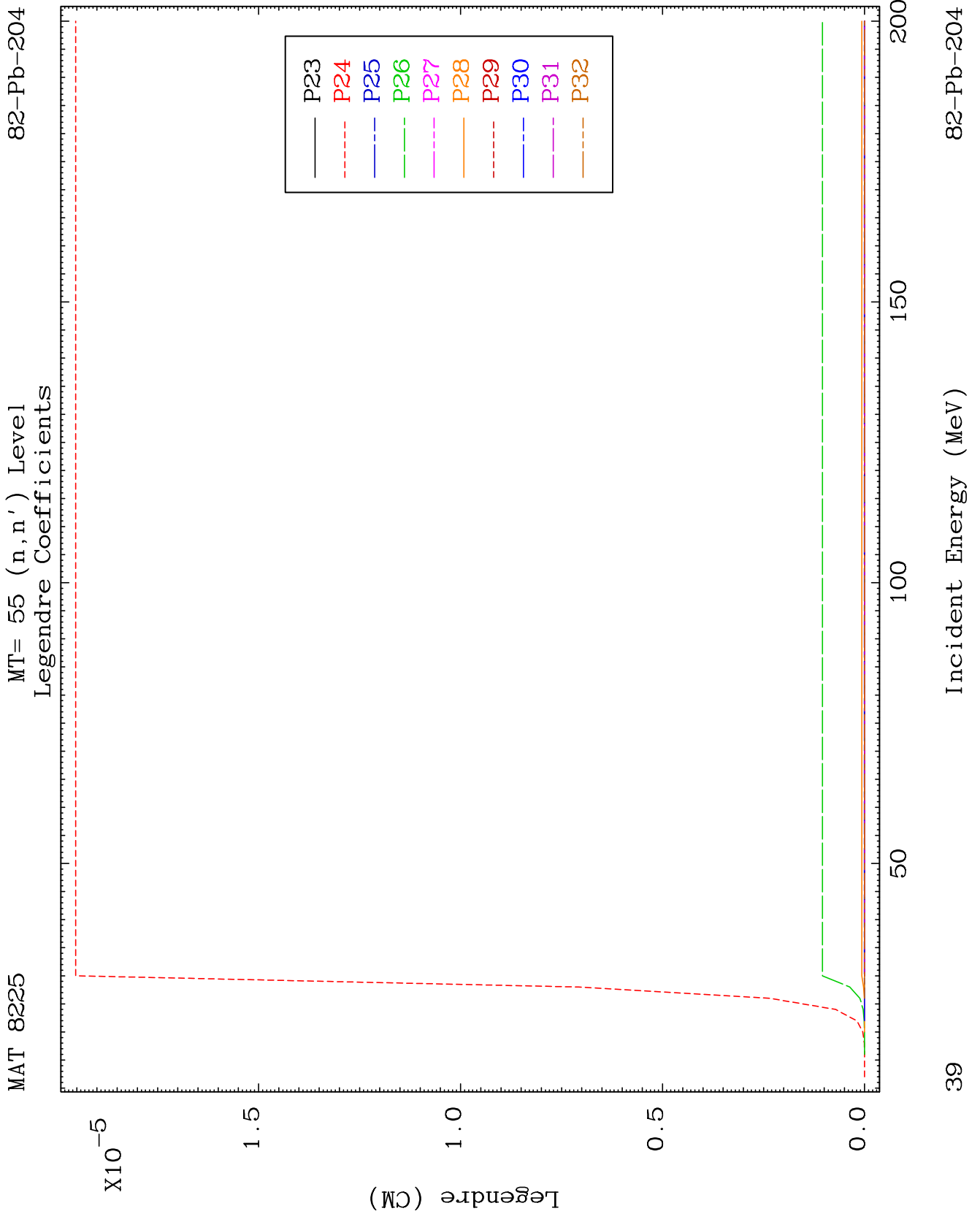
MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-204



38

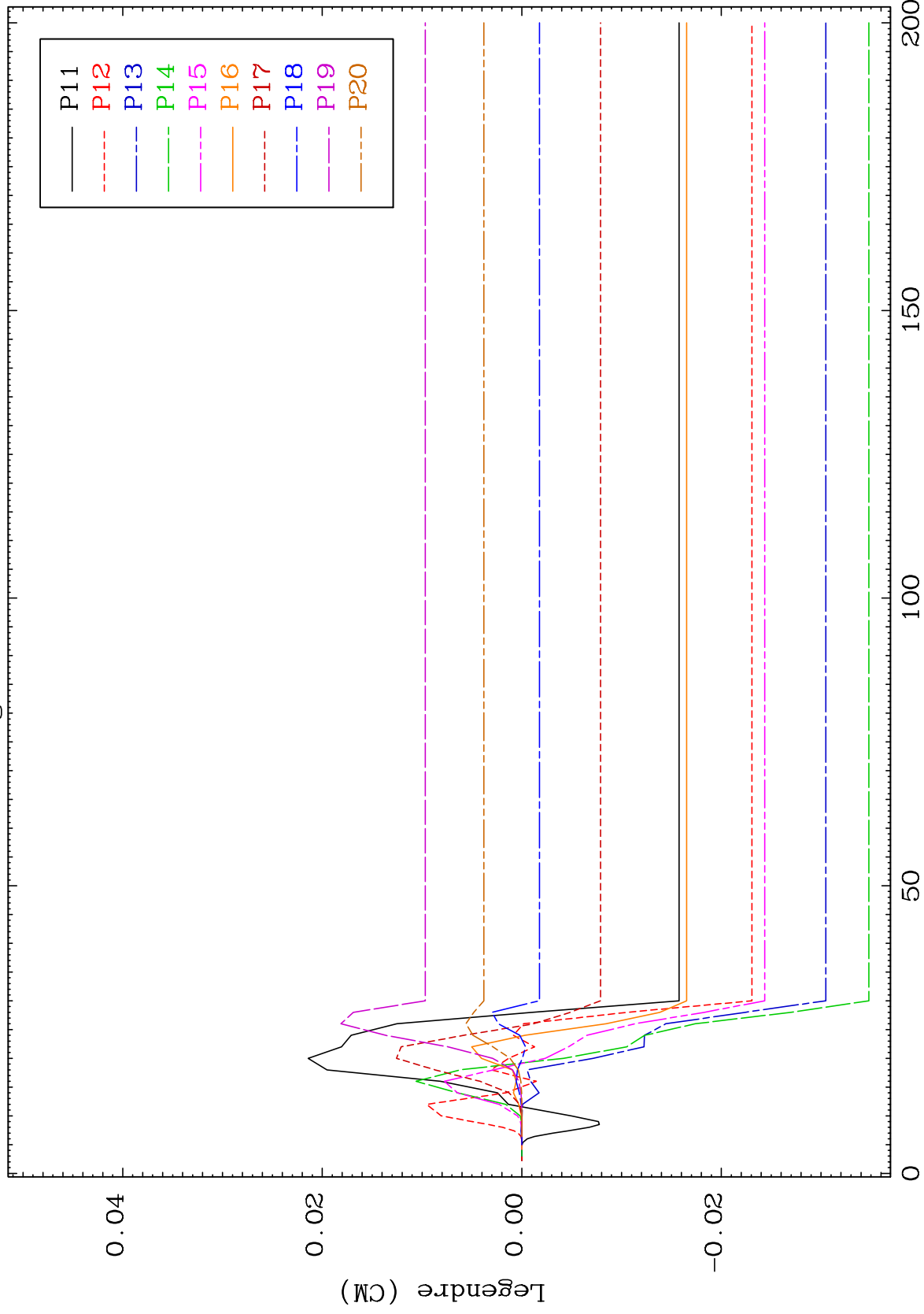
82-Pb-204



MAT 8225

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

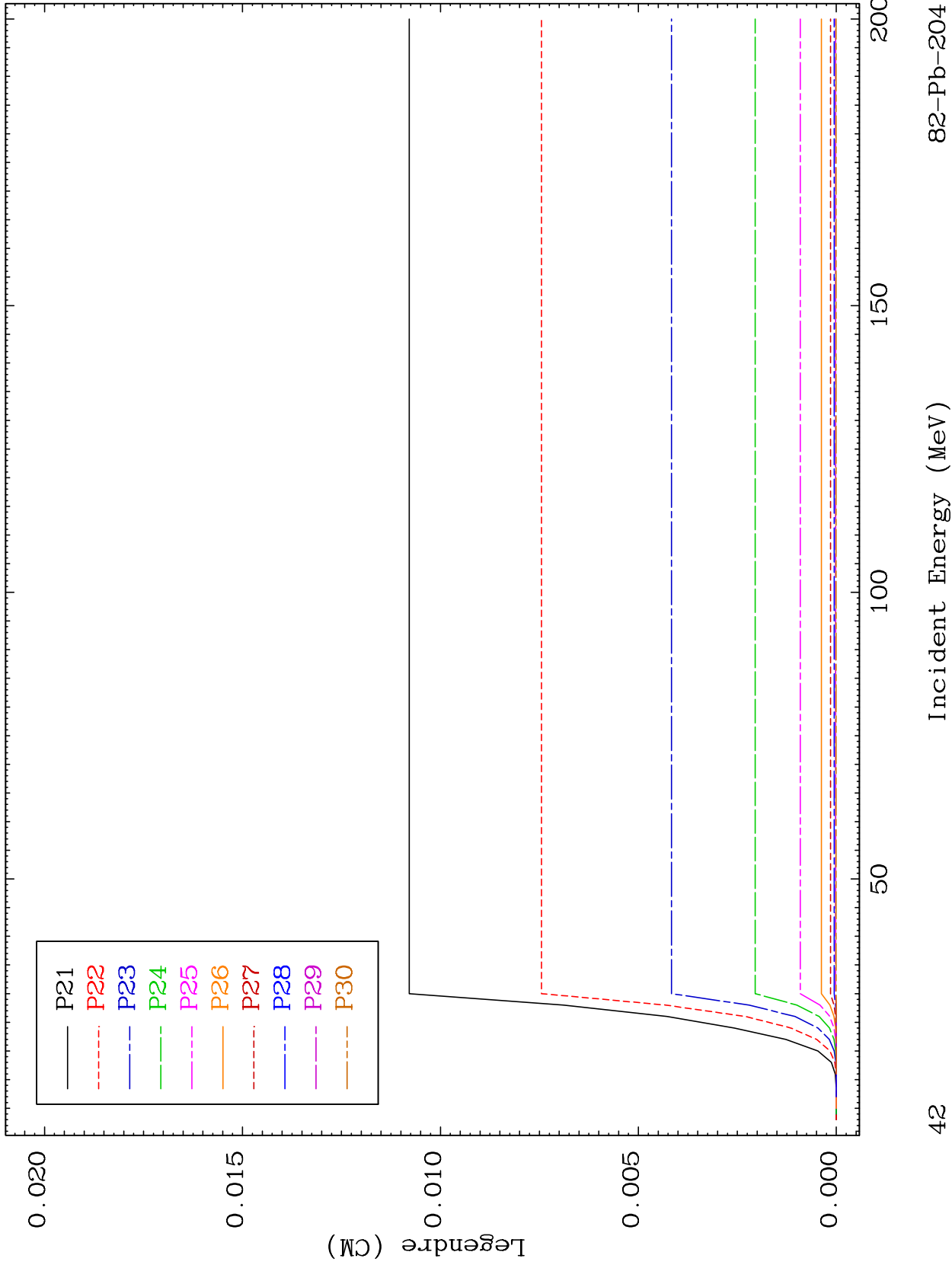
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MAT 8225

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

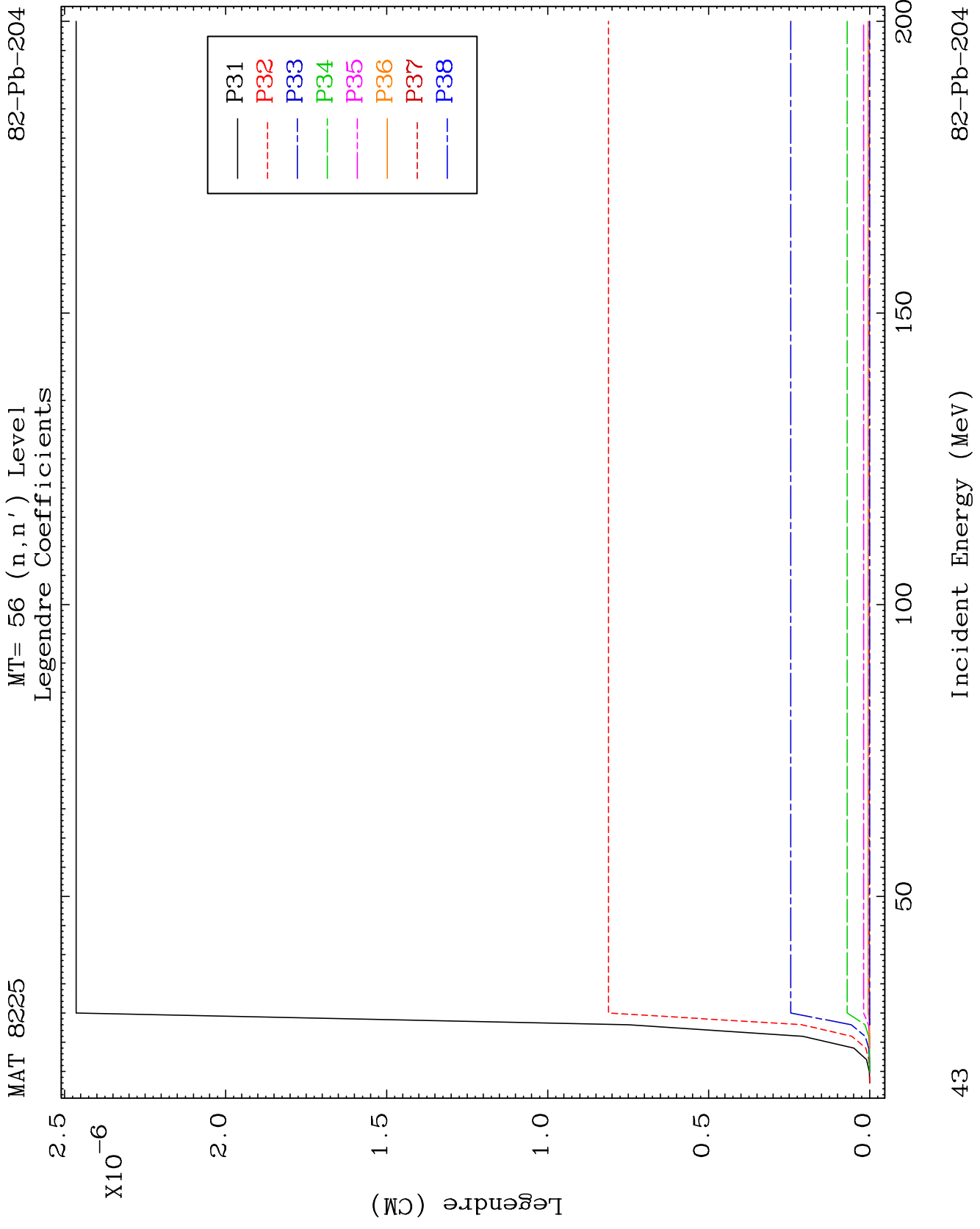
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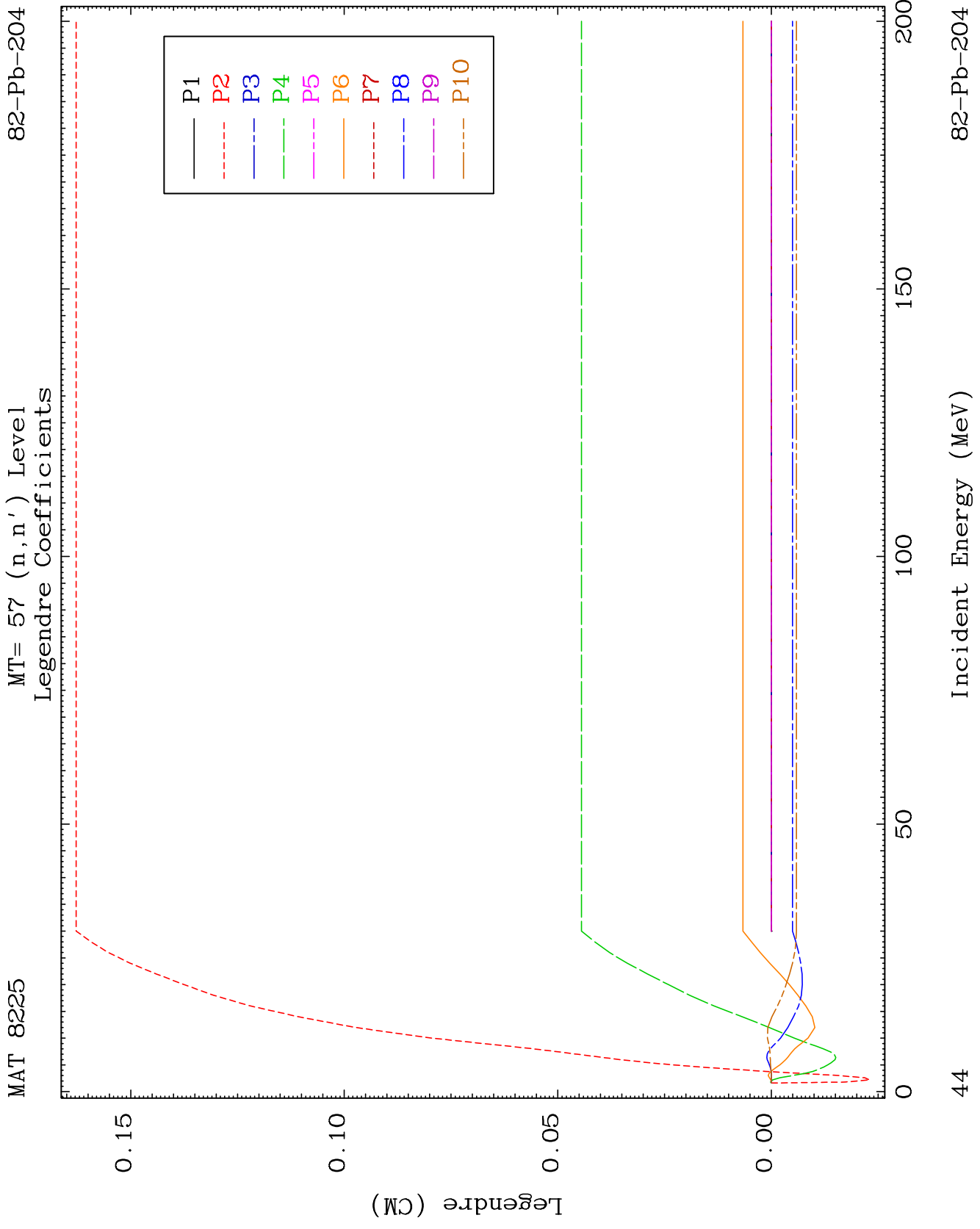


42

Incident Energy (MeV)

82-Pb-204

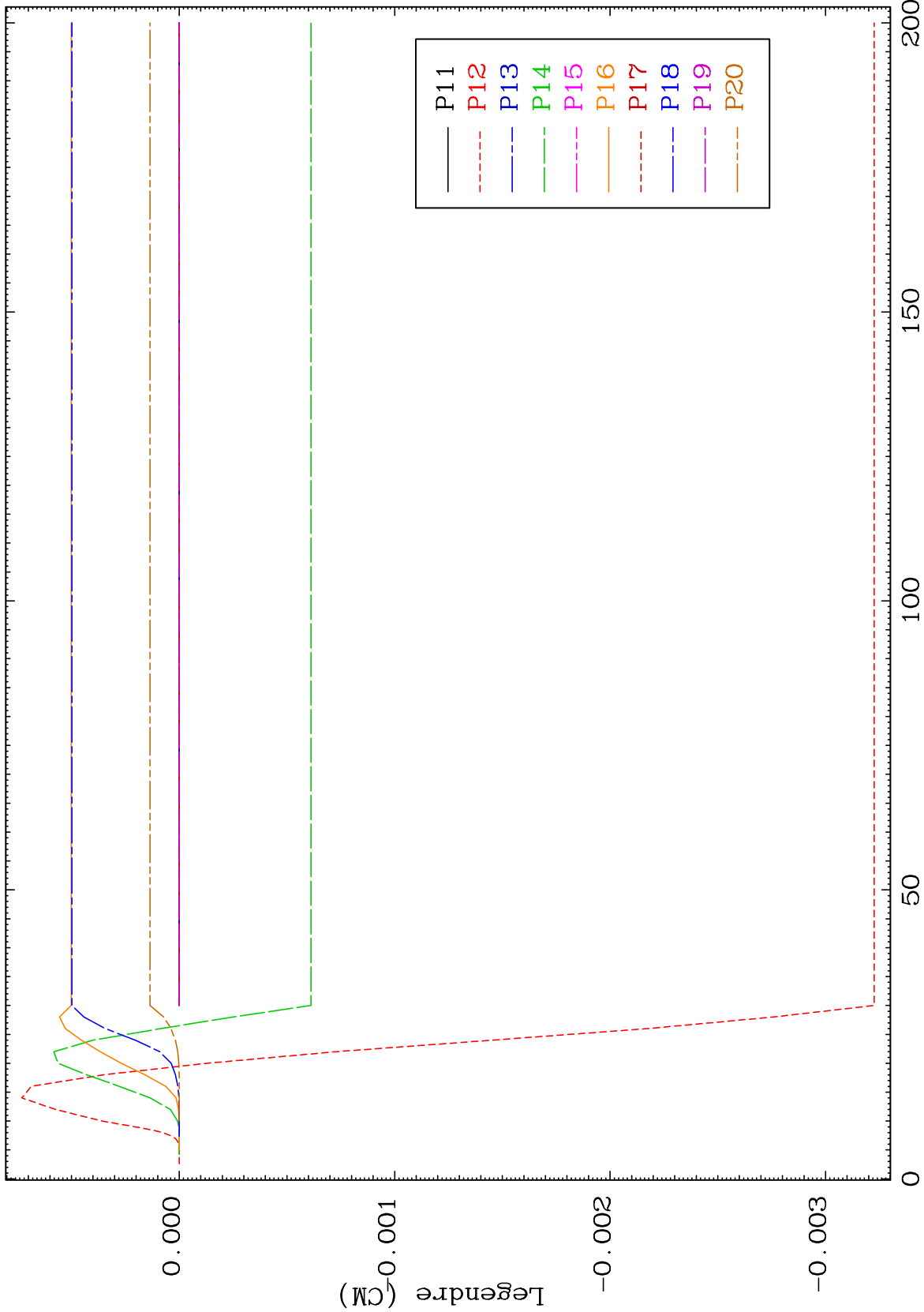




MAT 8225

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

82-Pb-204



45

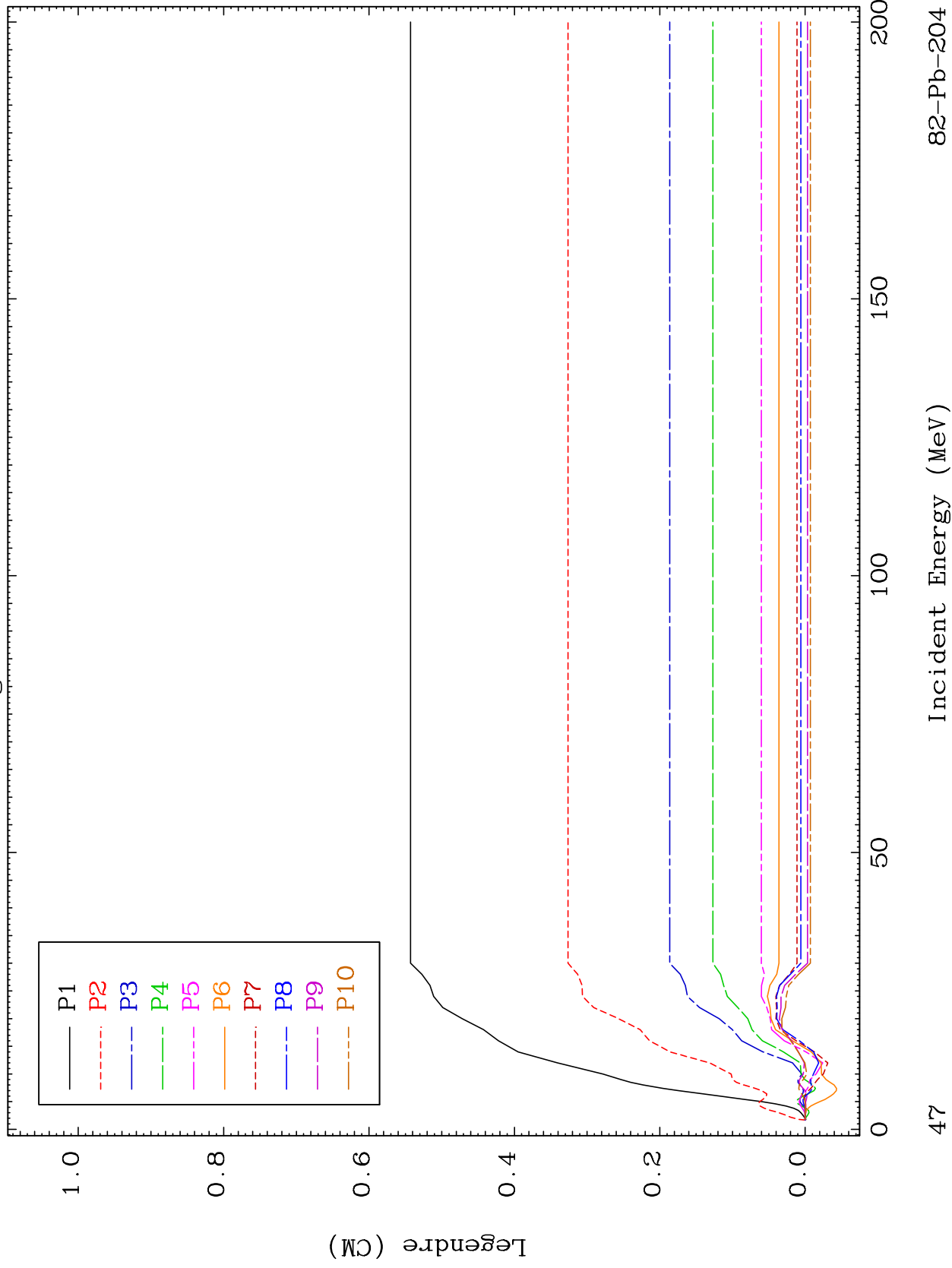
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



47

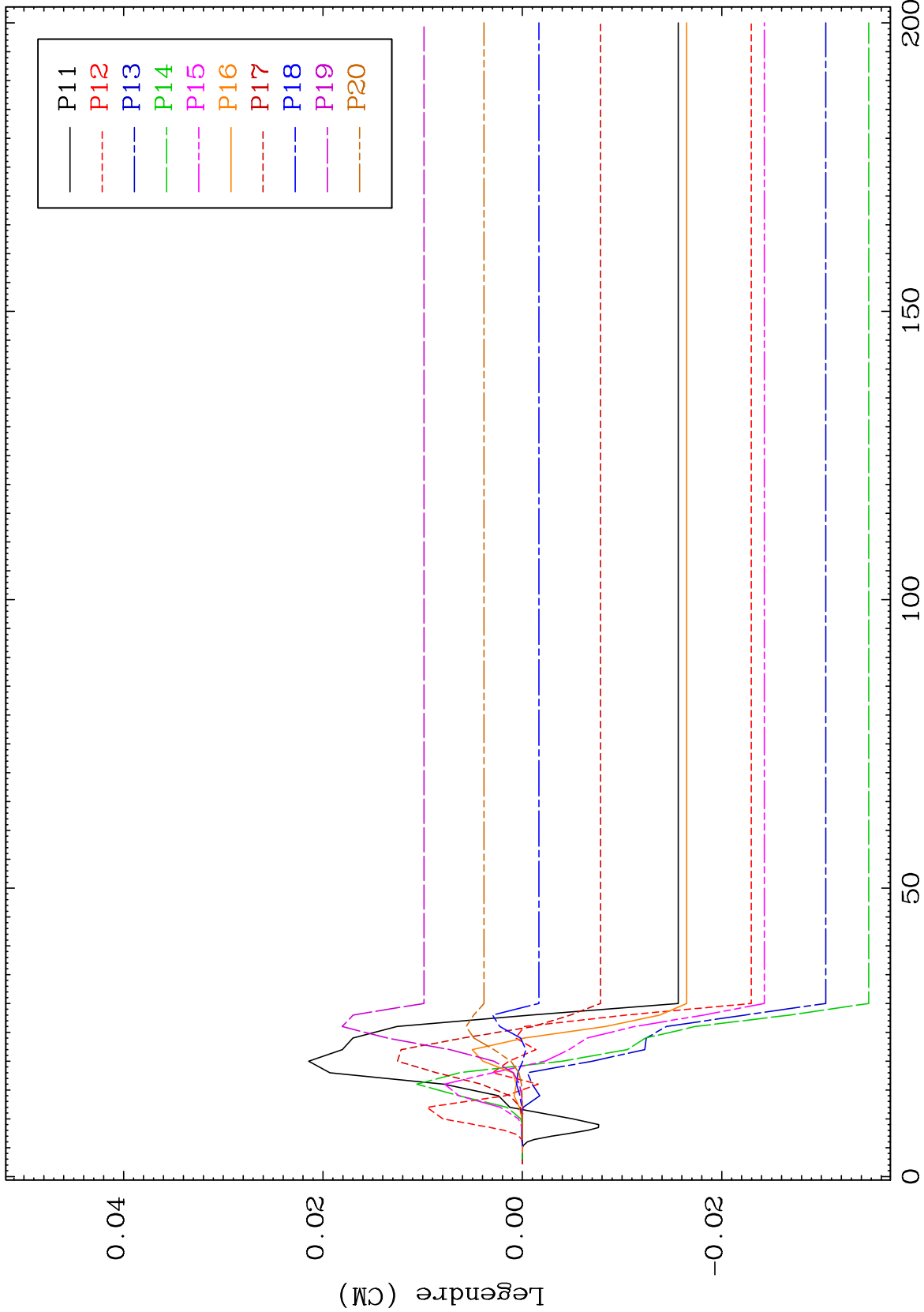
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



48

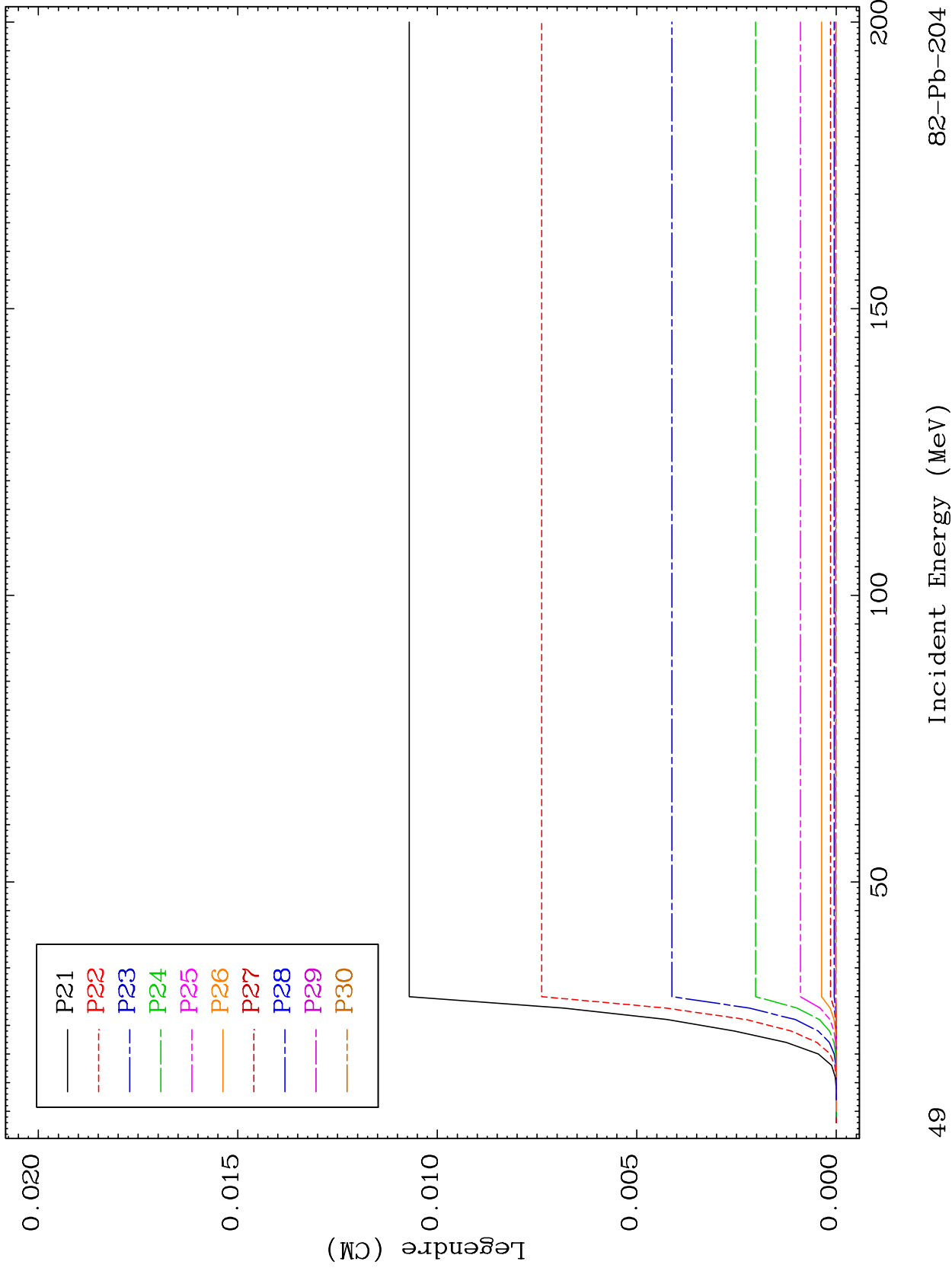
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



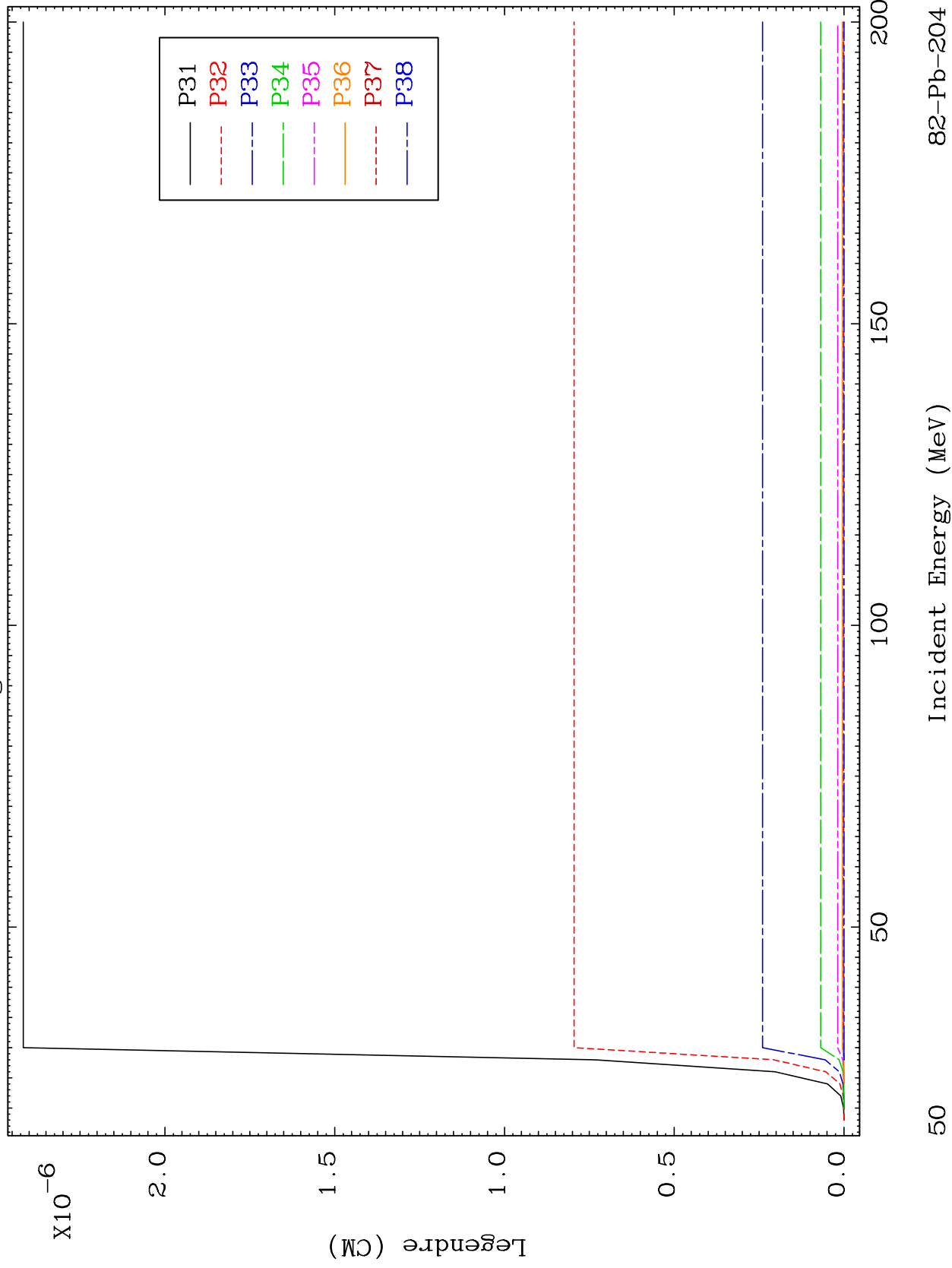
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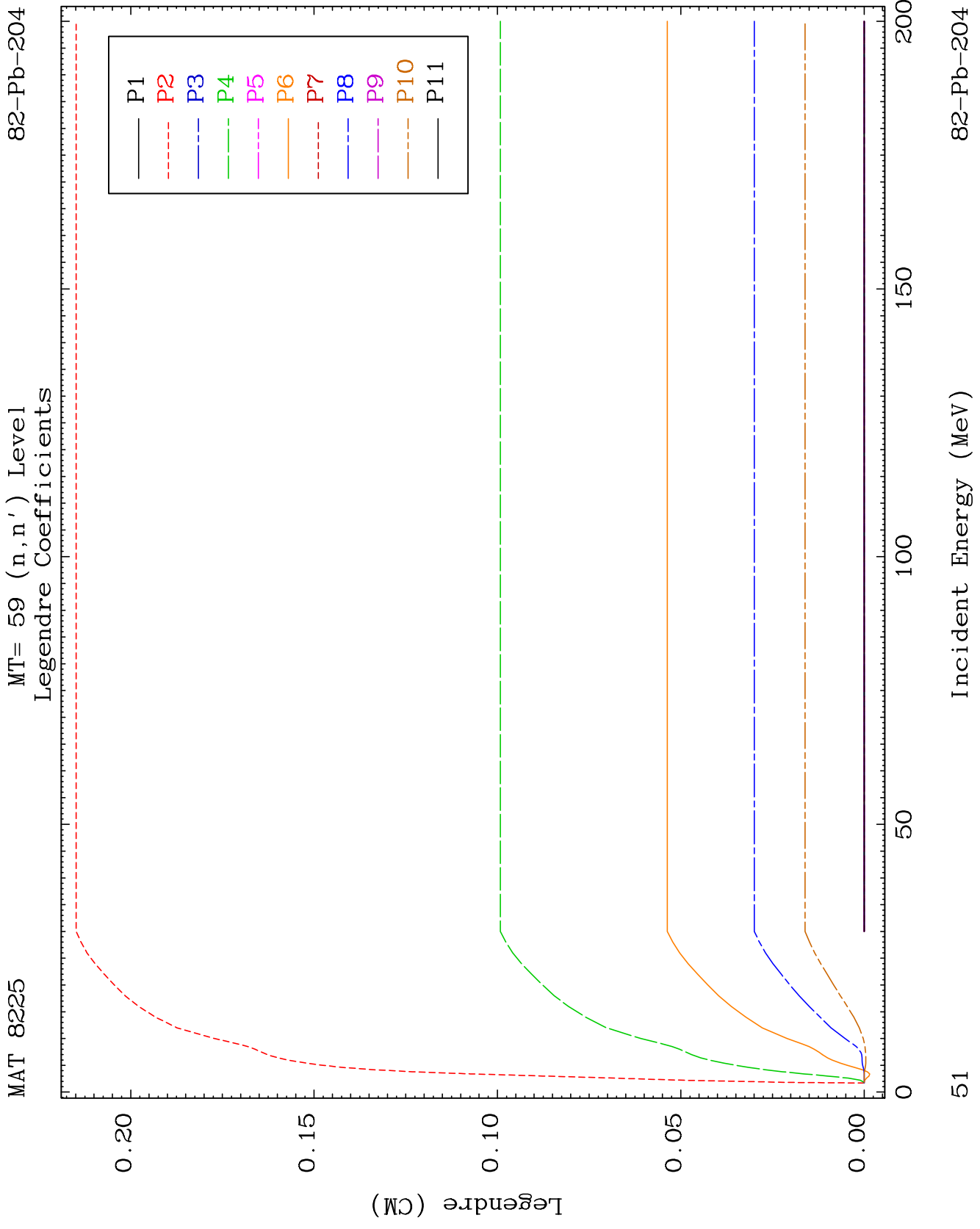
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MAT 8225

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

82-Pb-204

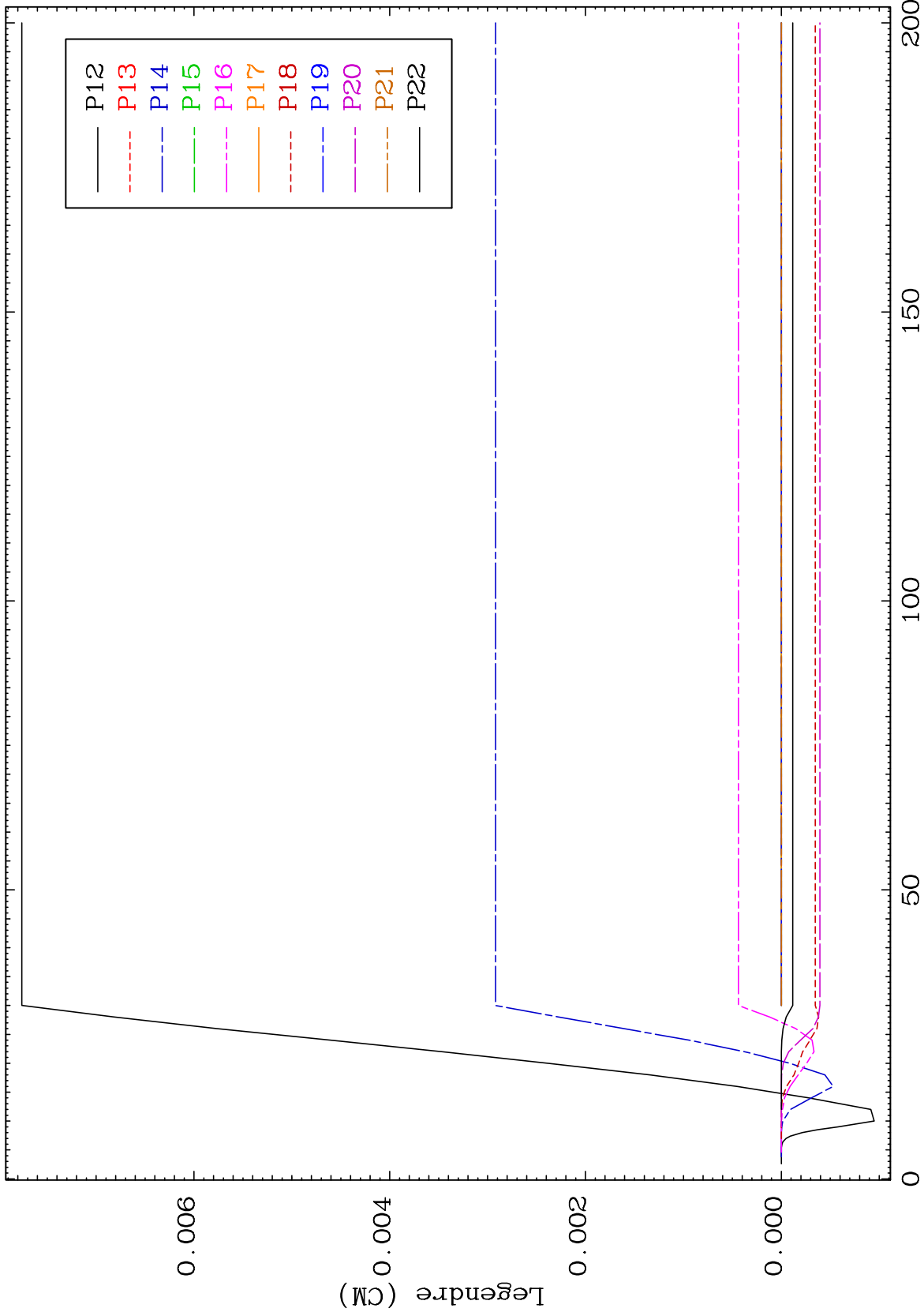




MAT 8225

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

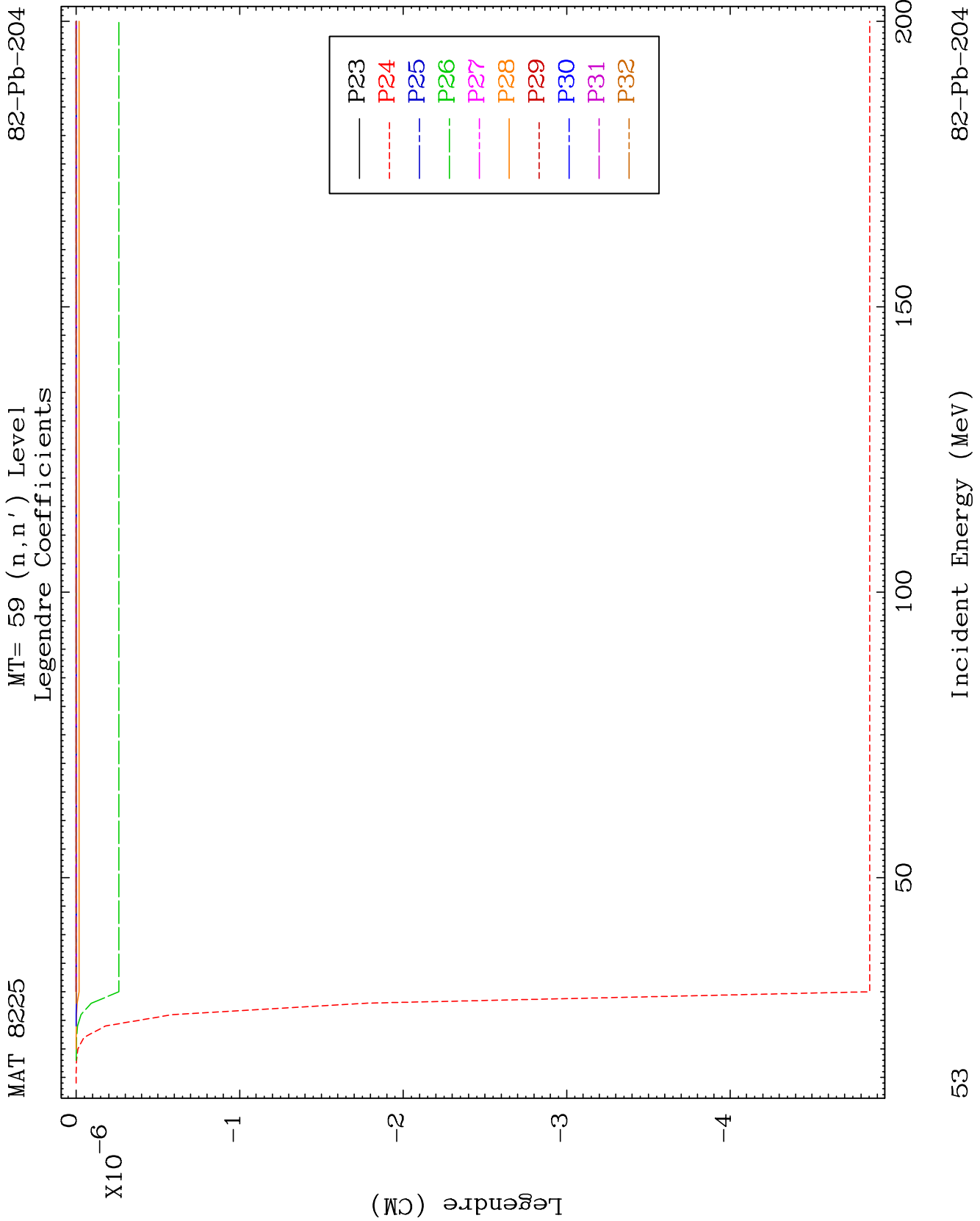
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52

Incident Energy (MeV)

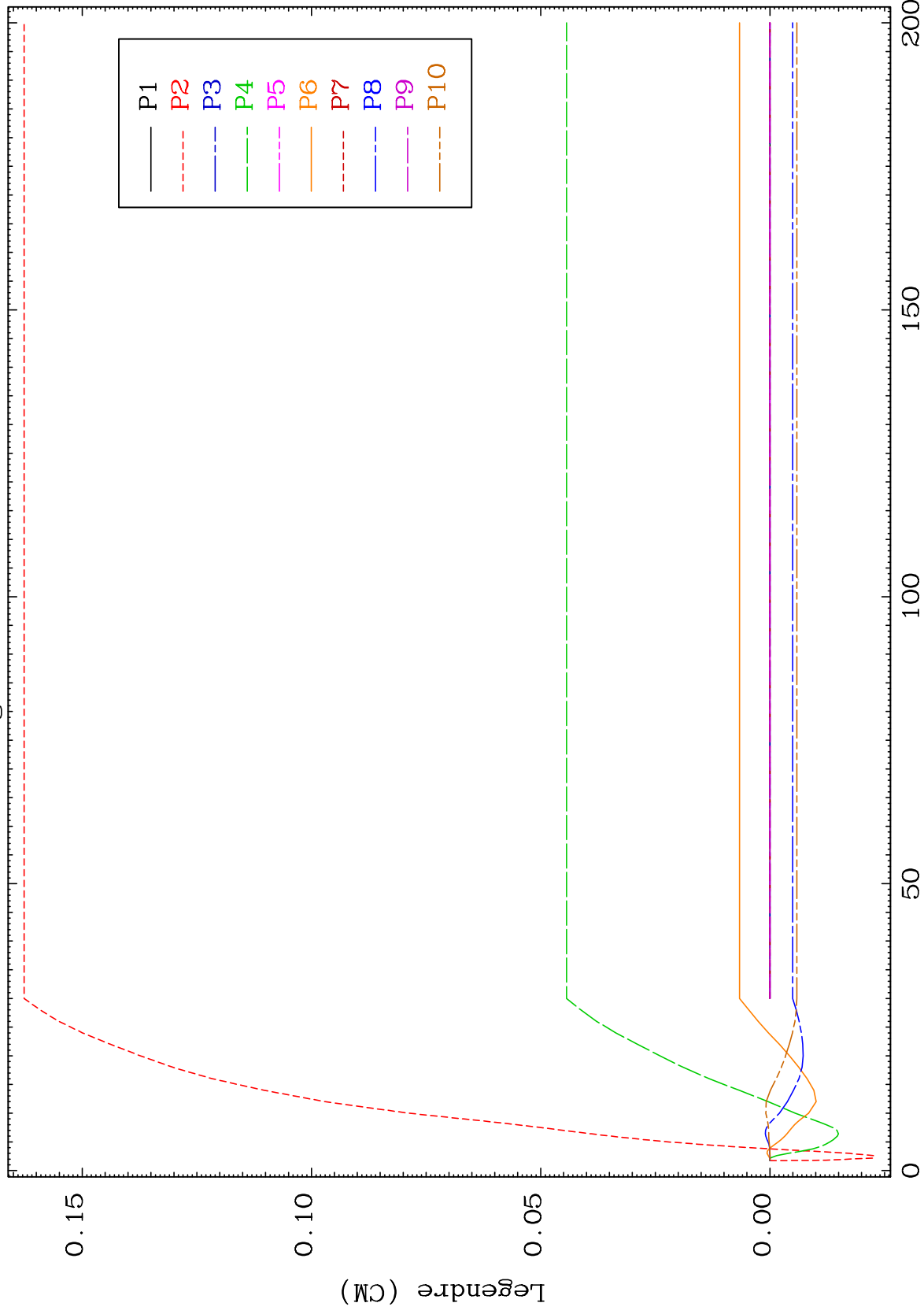
82-Pb-204



MAT 8225

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

82-Pb-204



54

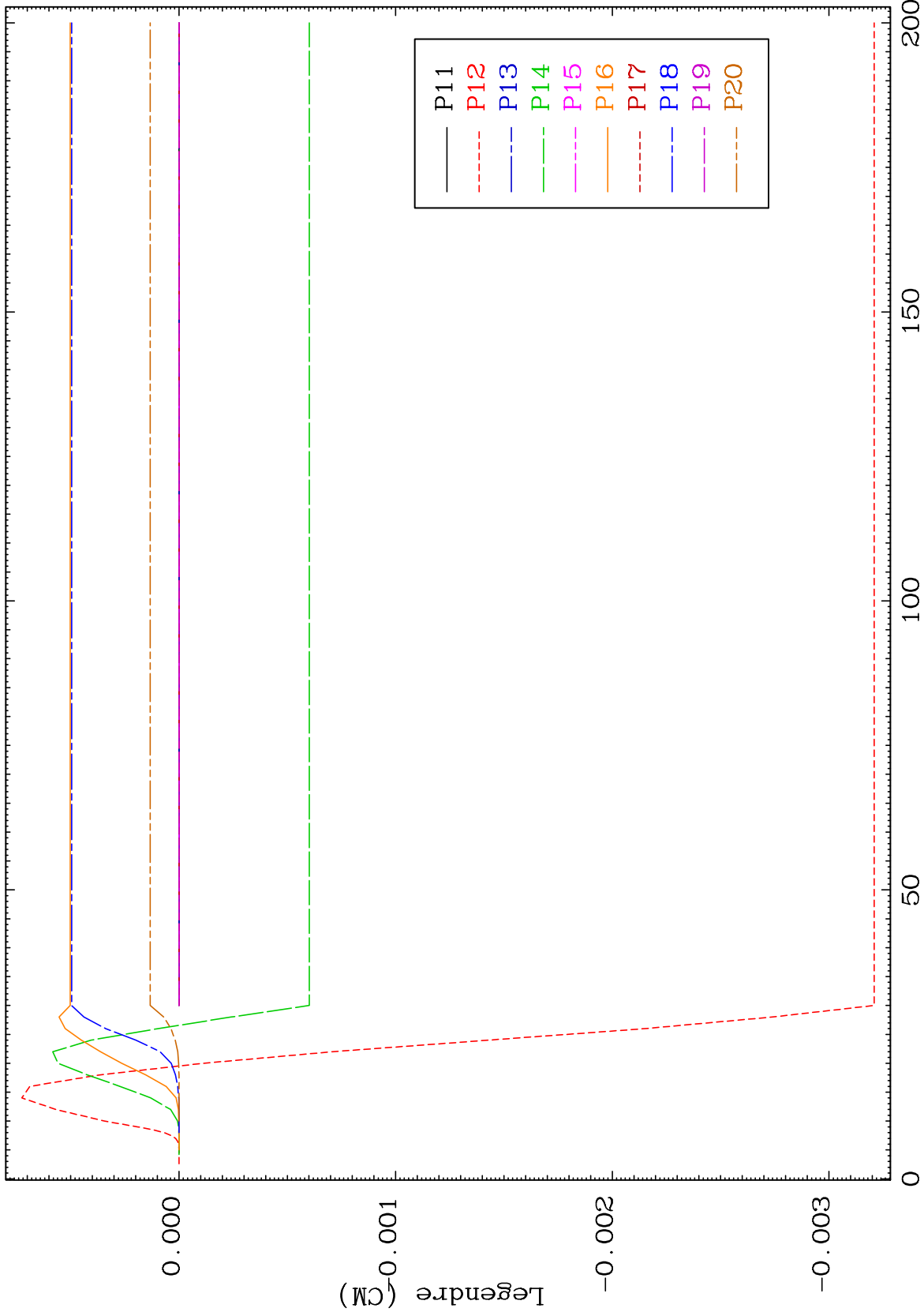
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

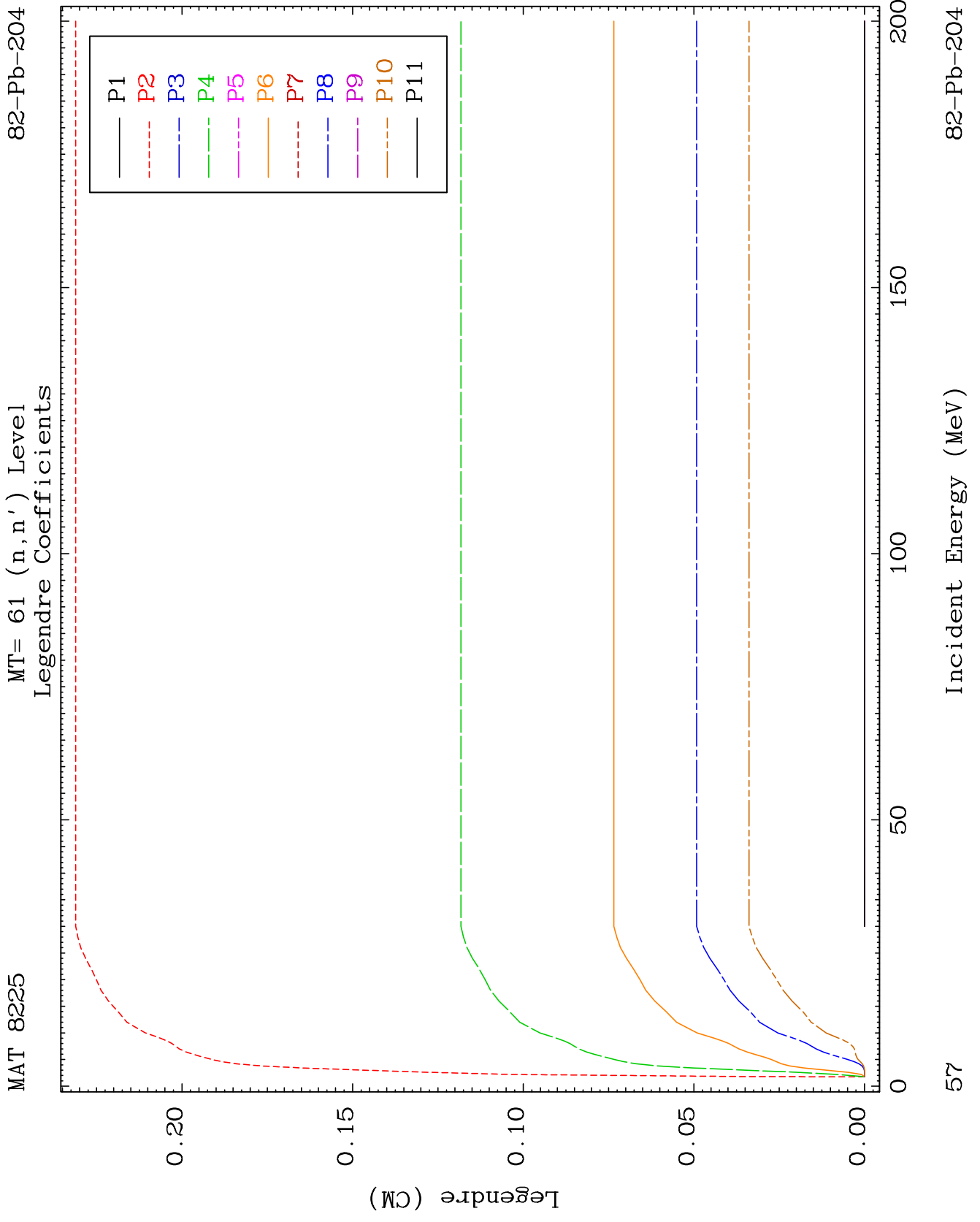
82-Pb-204



55

Incident Energy (MeV)

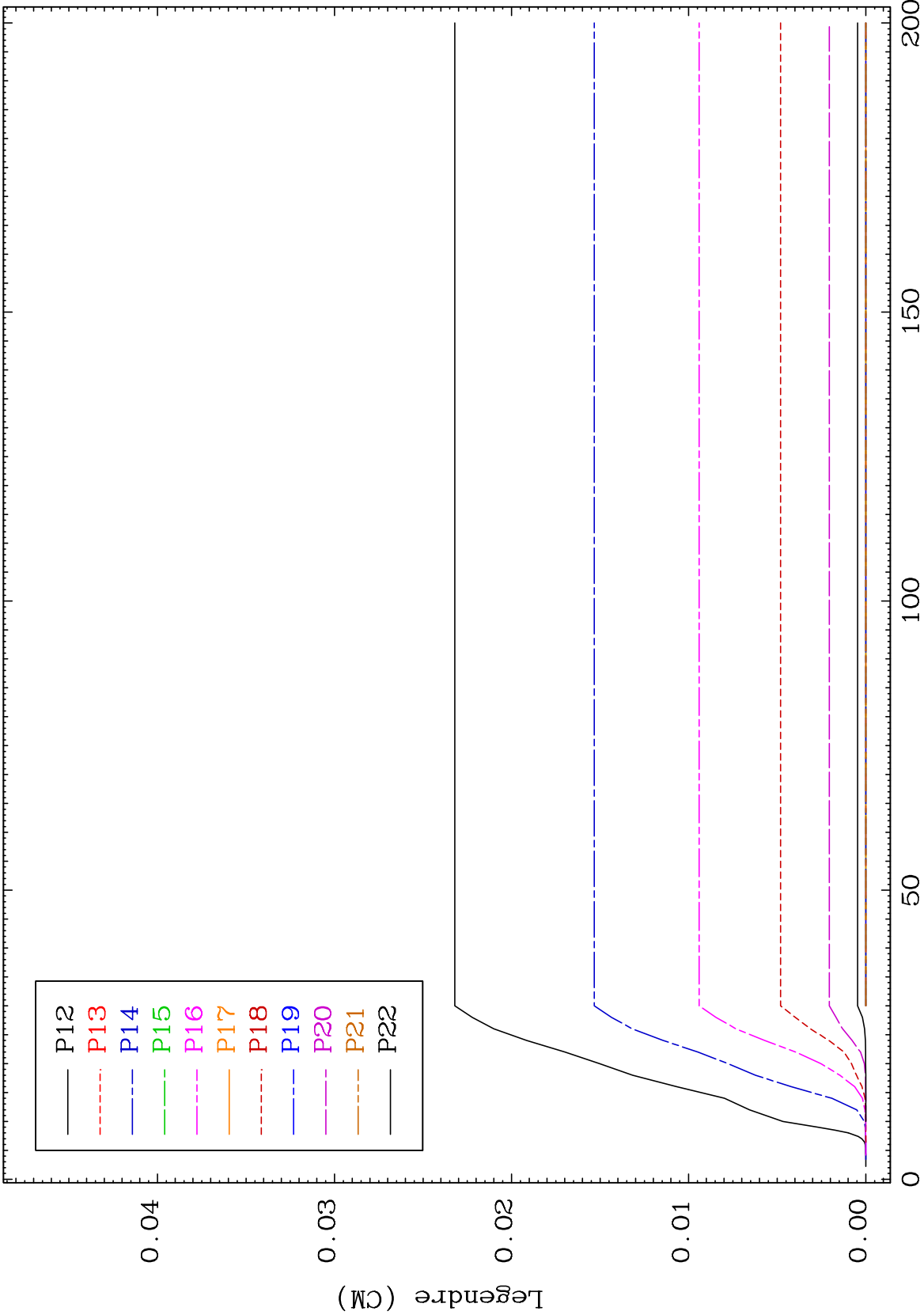
82-Pb-204



MAT 8225

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

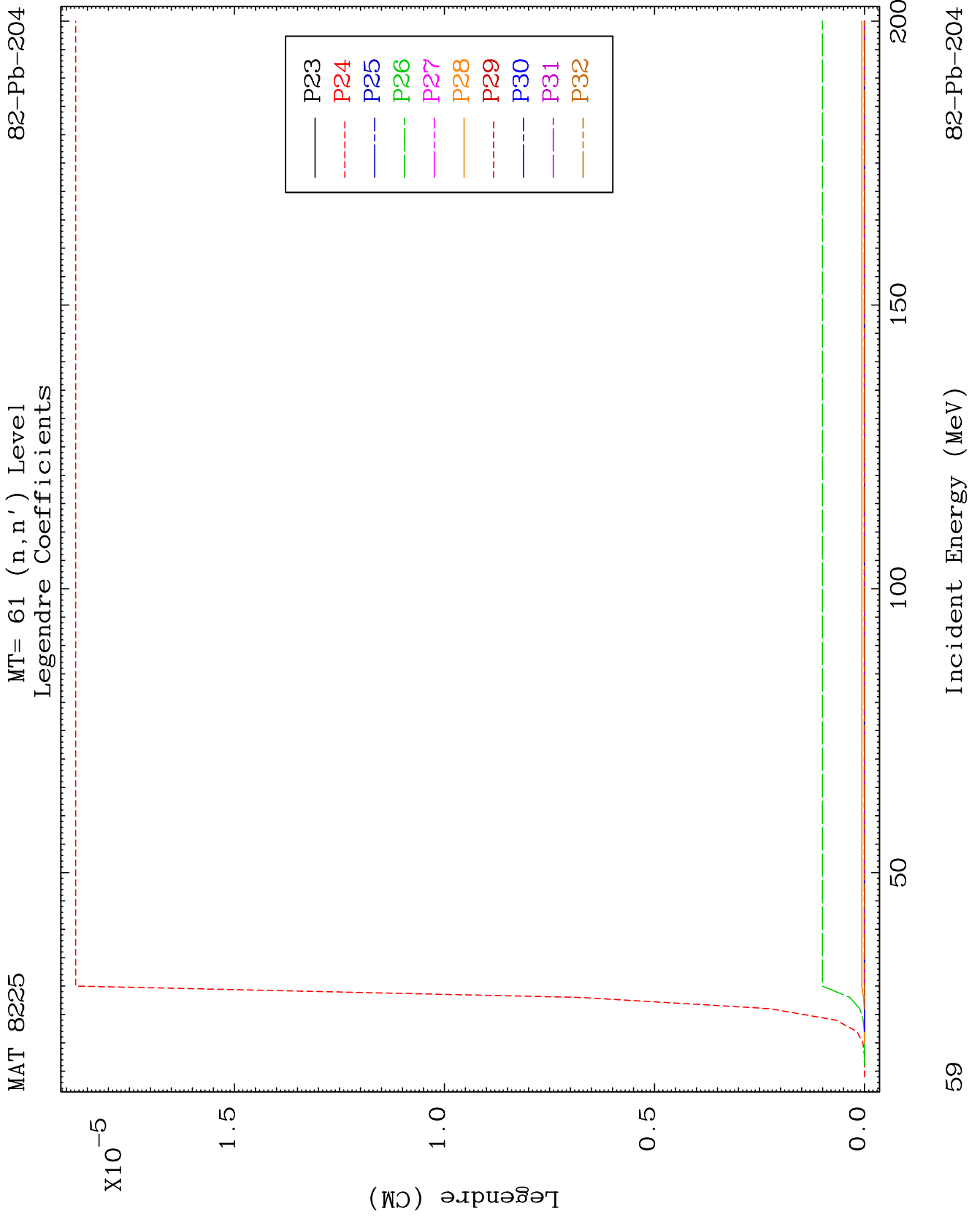
82-Pb-204



58

Incident Energy (MeV)

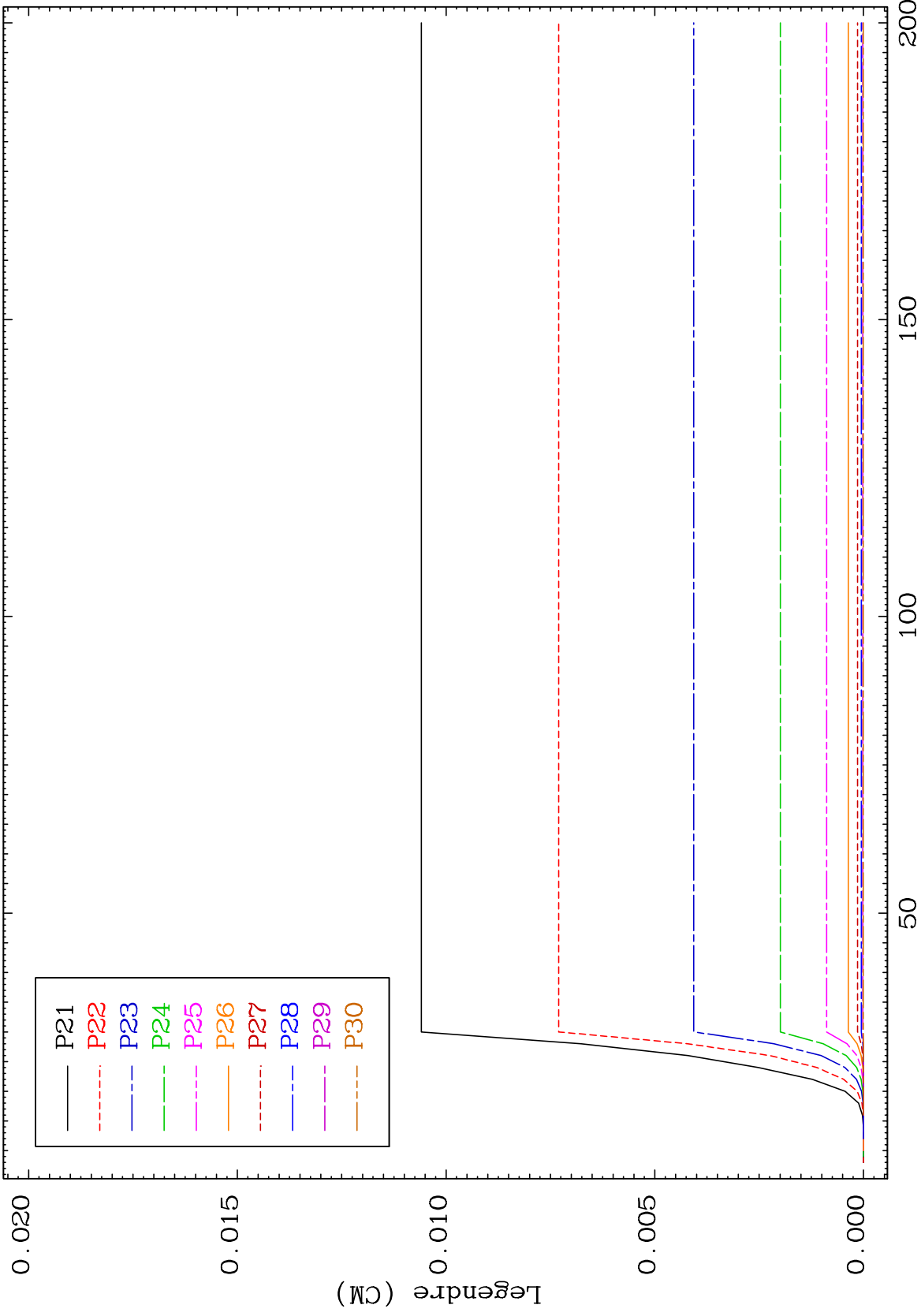
82-Pb-204



MAT 8225

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

82-Pb-204



62

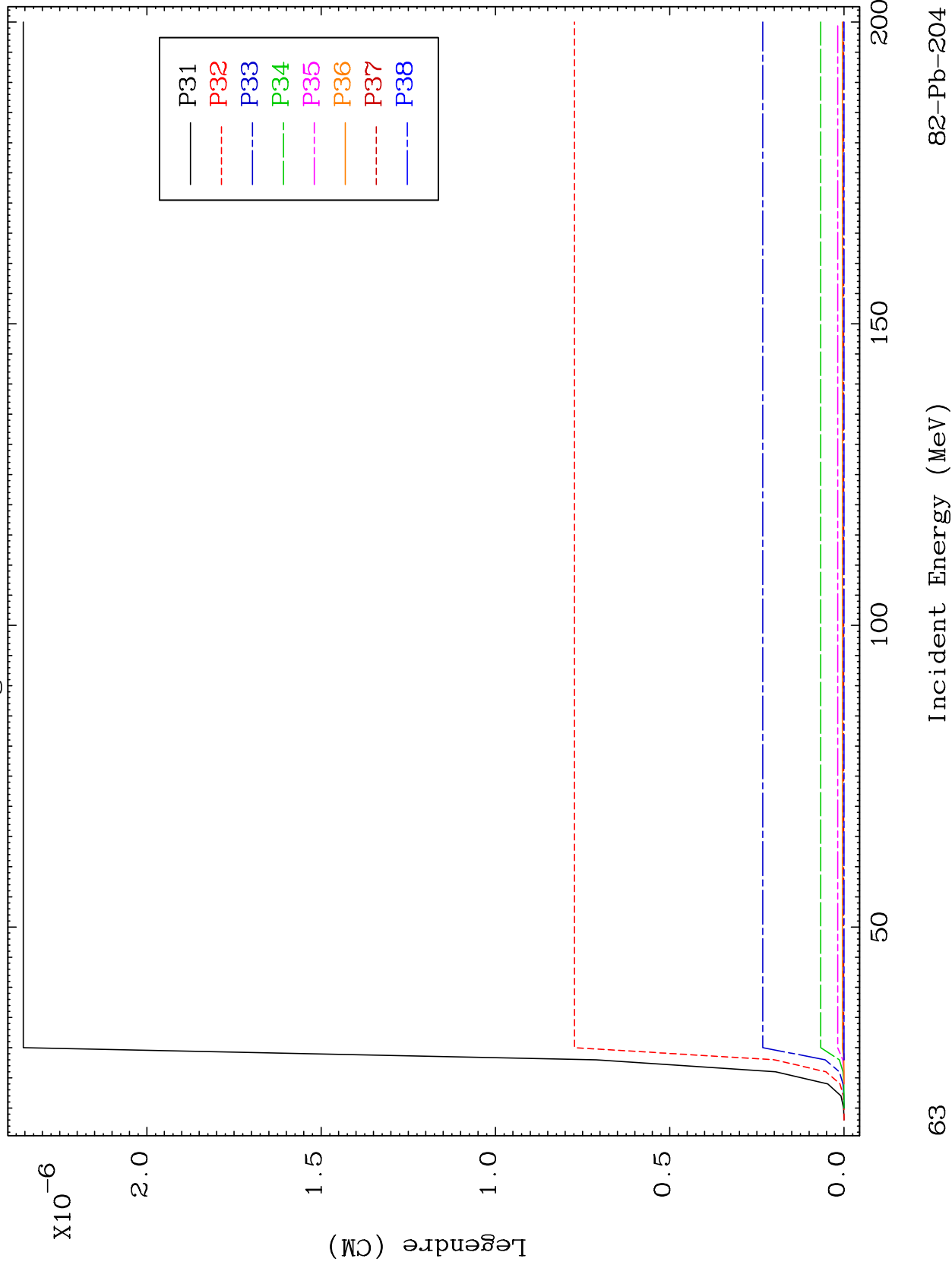
Incident Energy (MeV)

82-Pb-204

MAT 8225

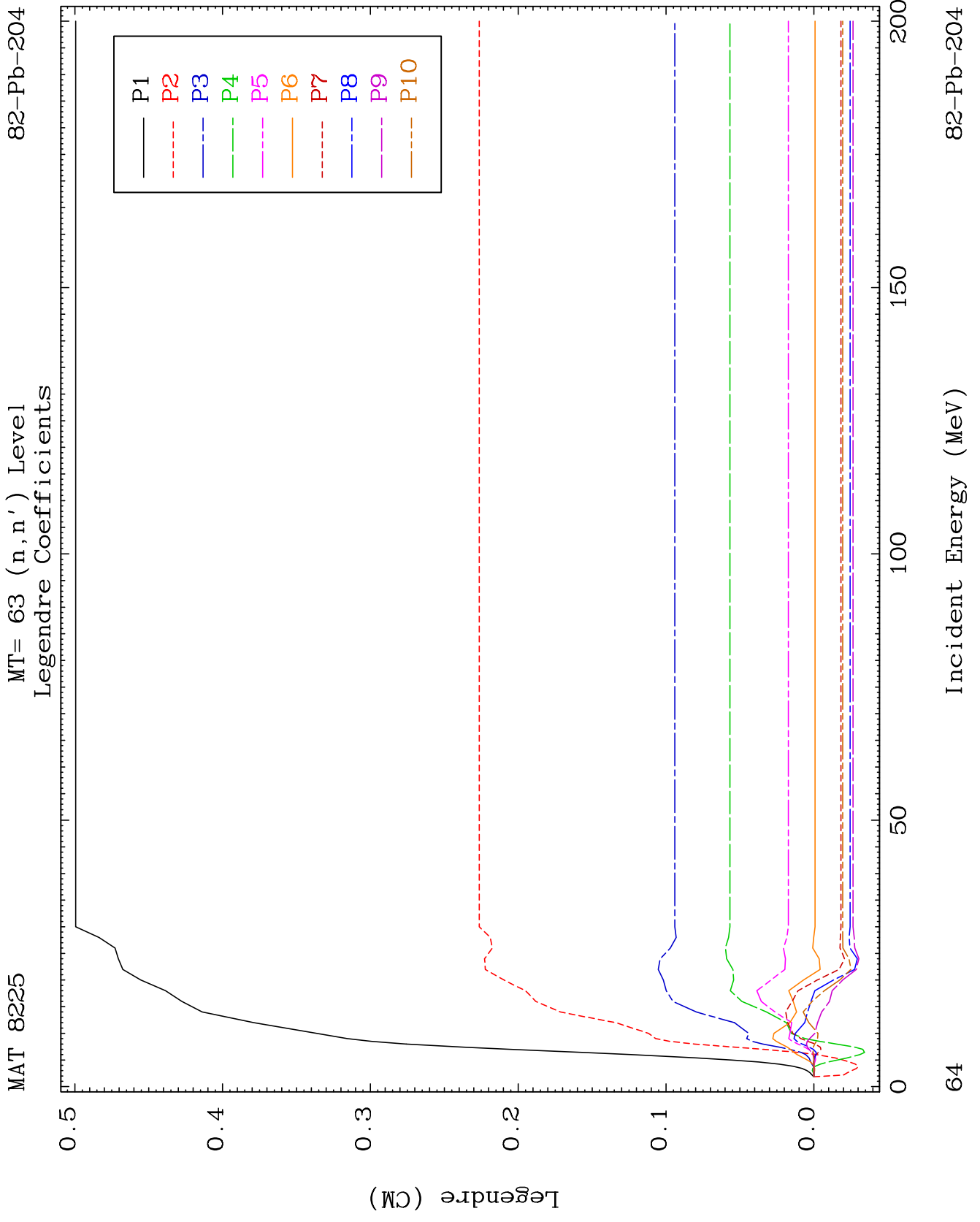
MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-204



63

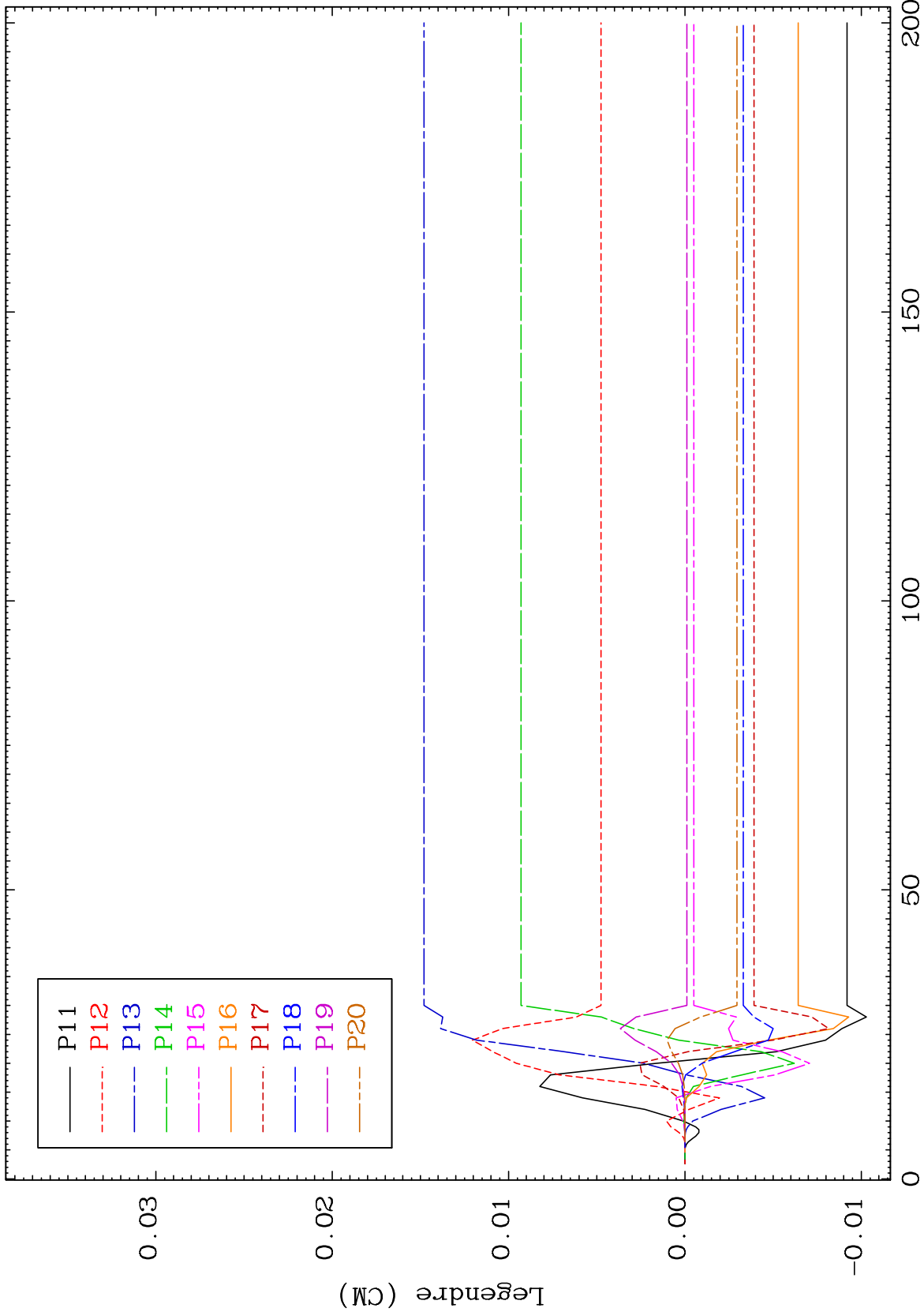
82-Pb-204



MAT 8225

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

82-Pb-204



65

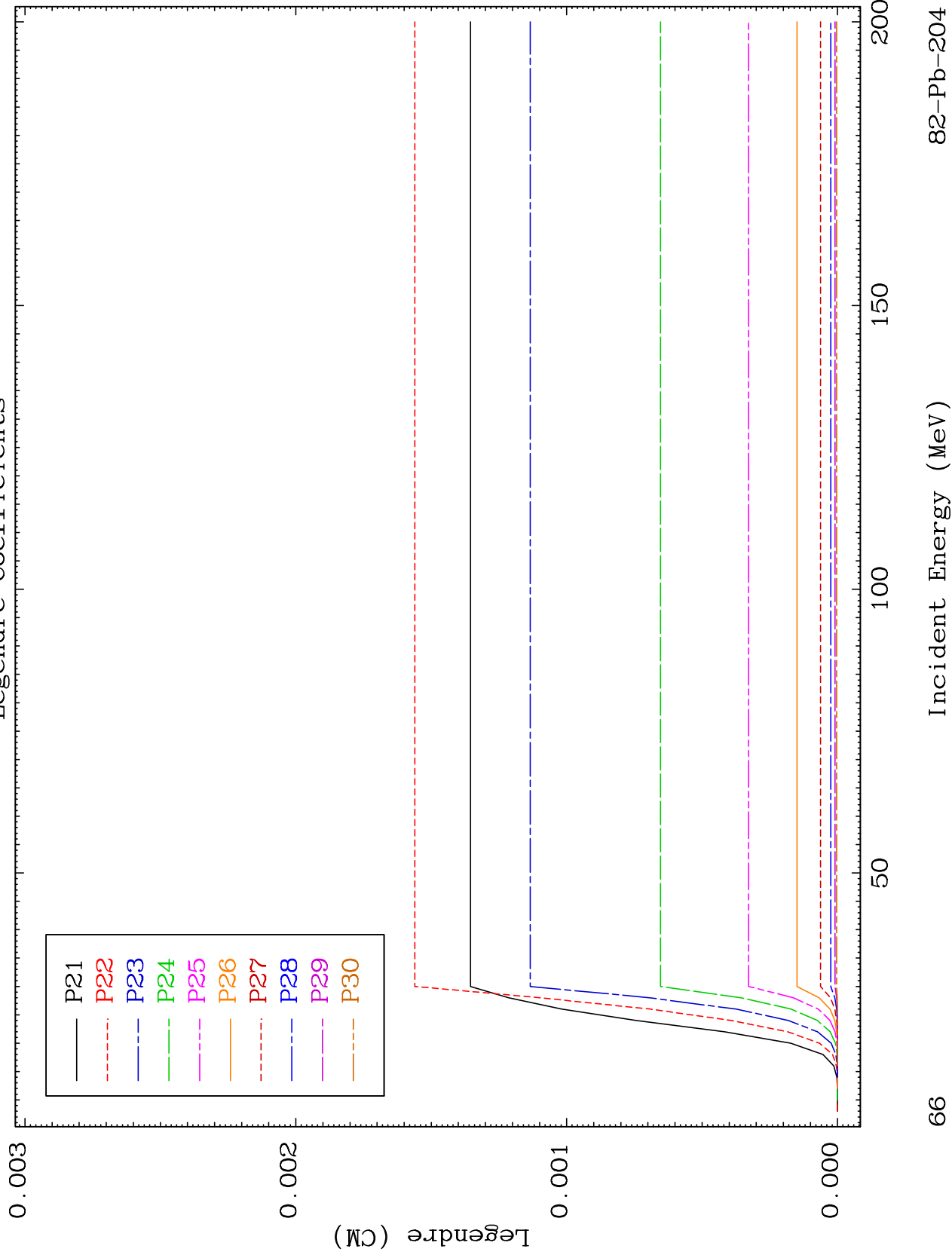
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



66

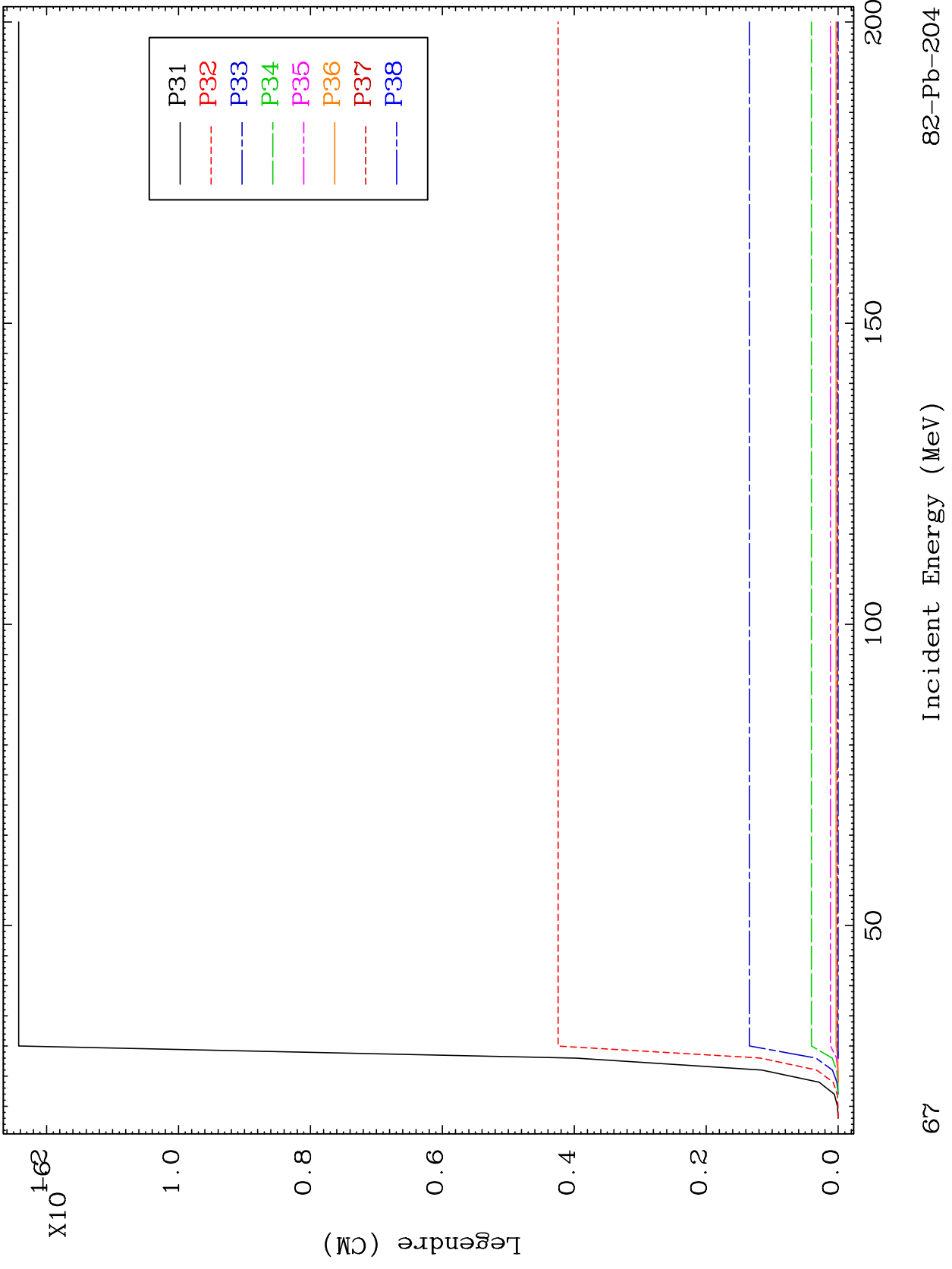
Incident Energy (MeV)

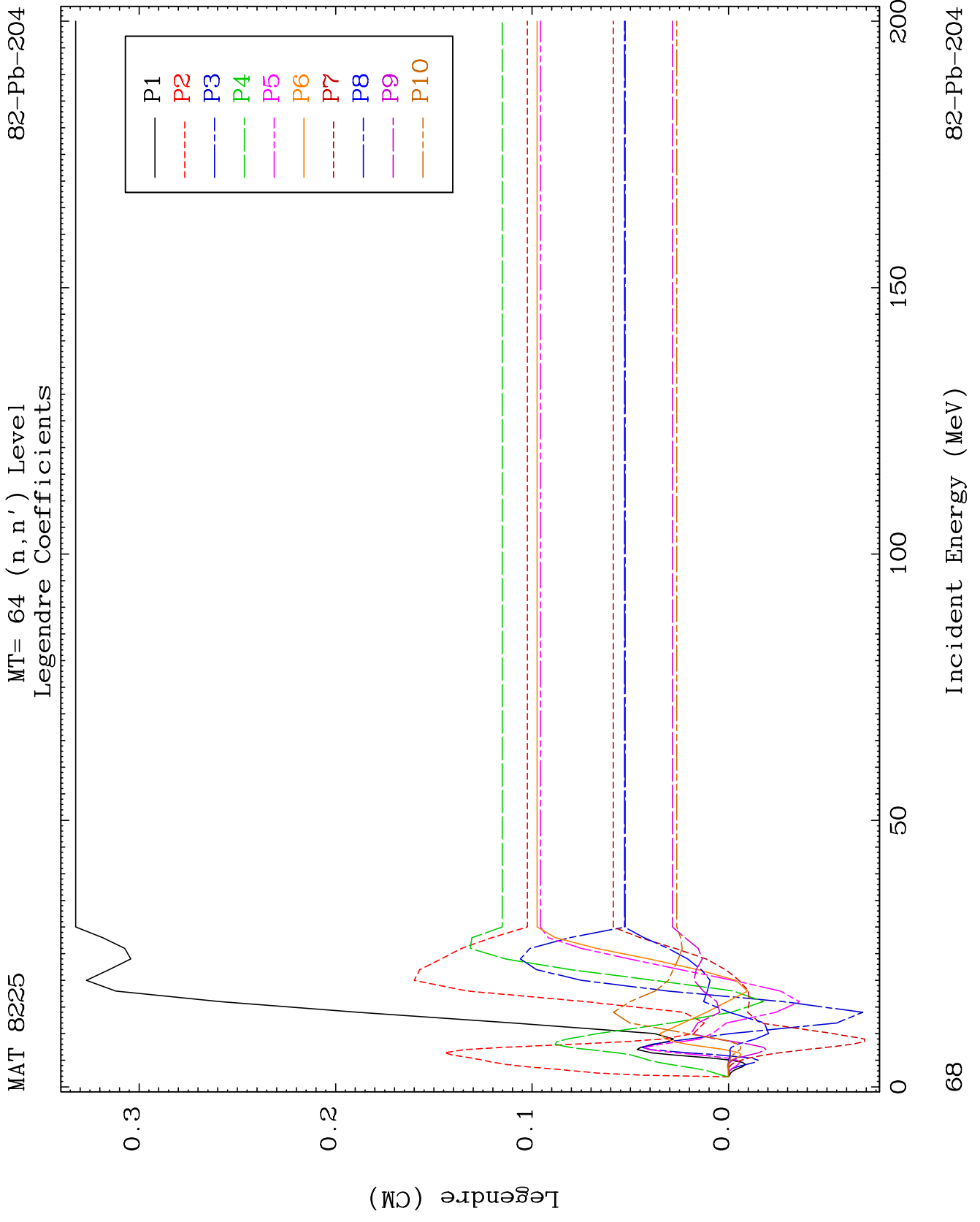
82-Pb-204

MAT 8225

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

82-Pb-204

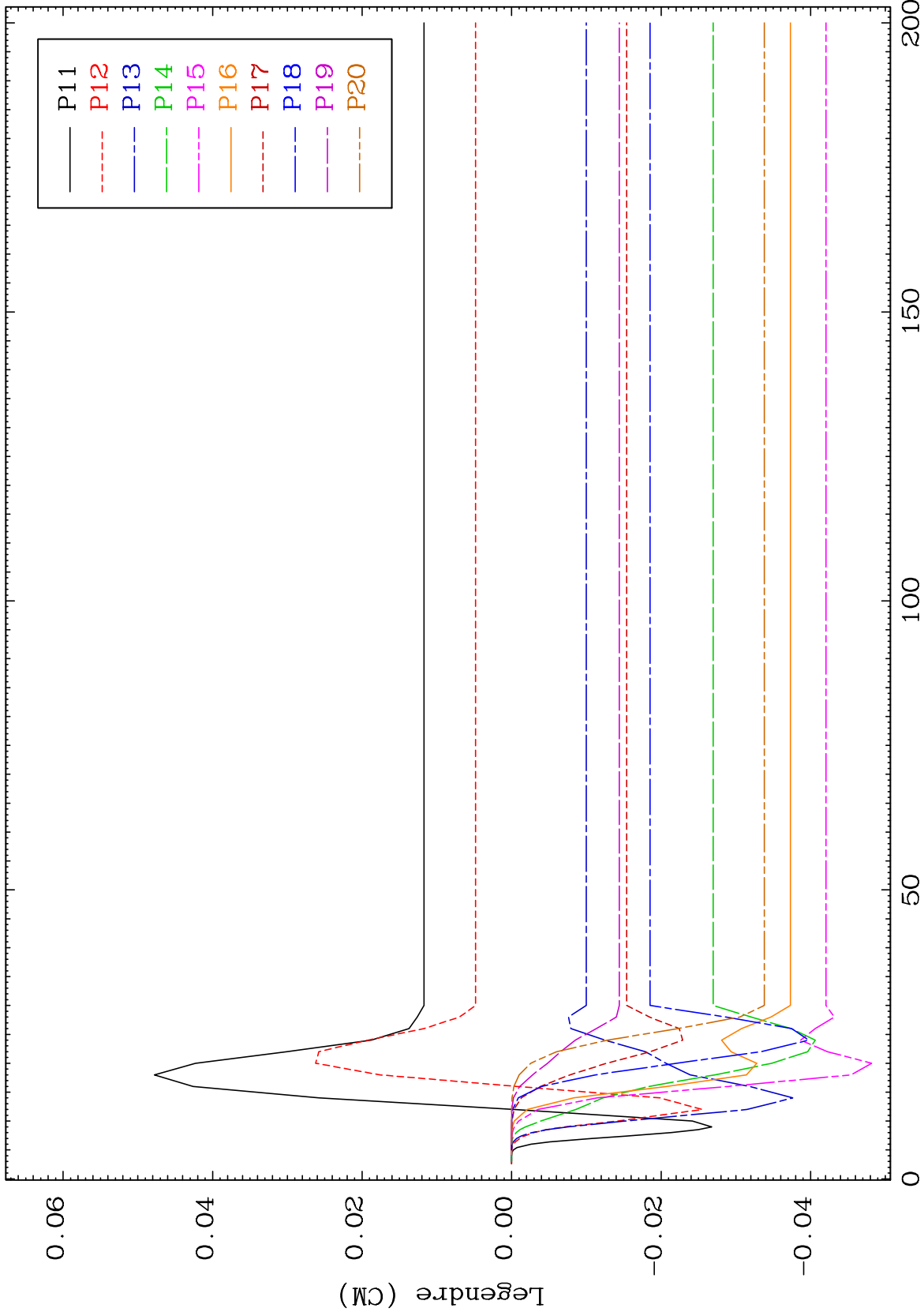




MAT 8225

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

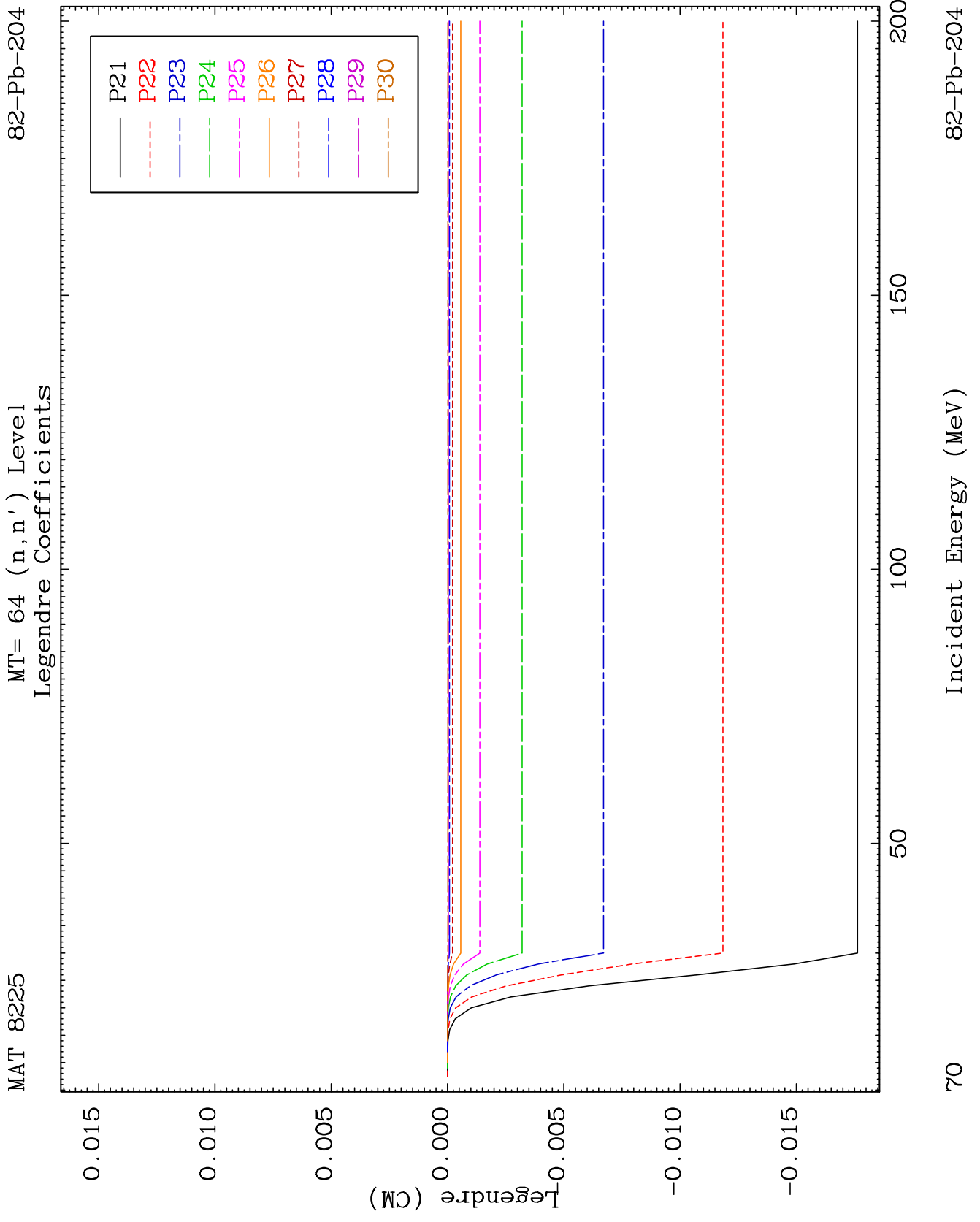
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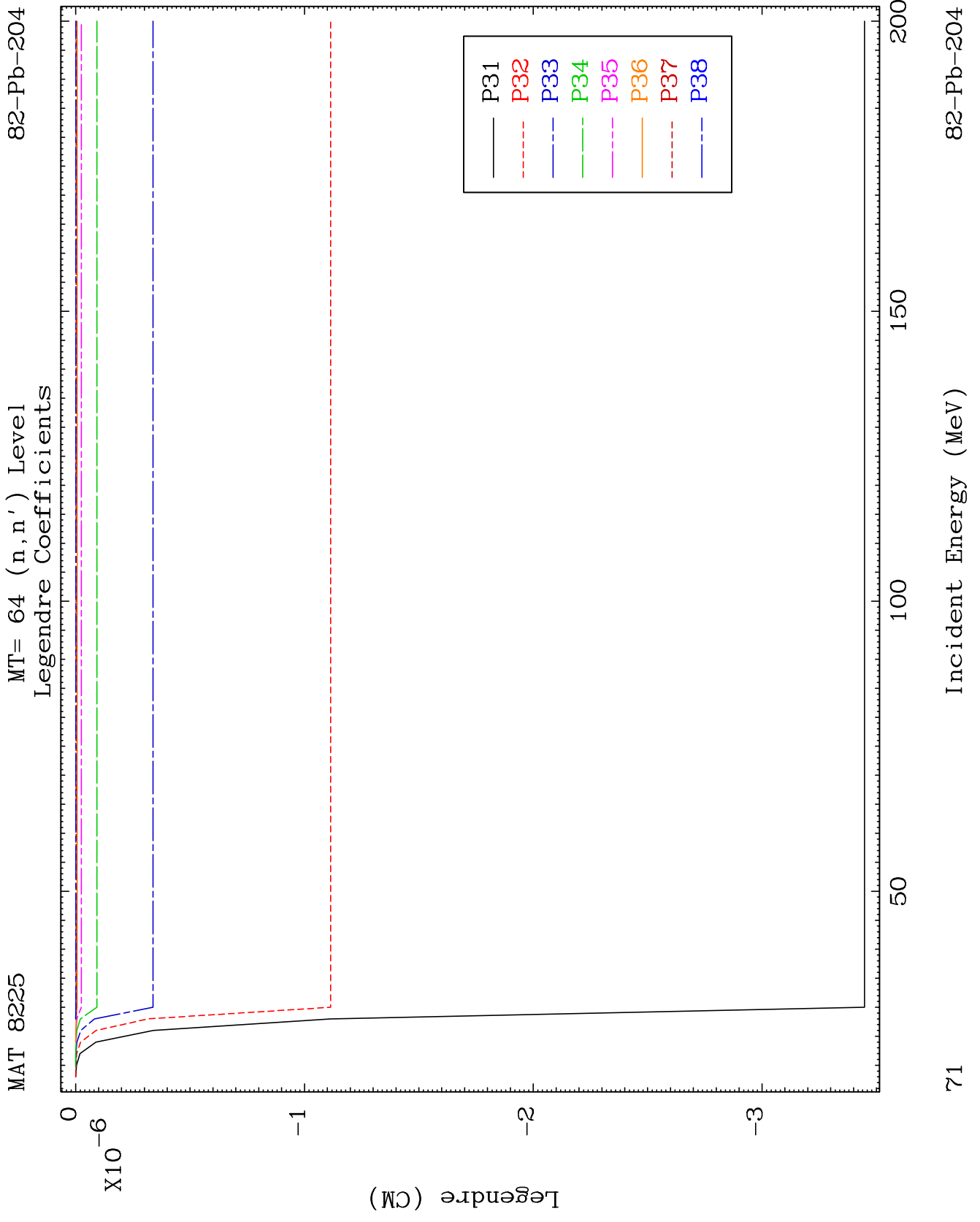


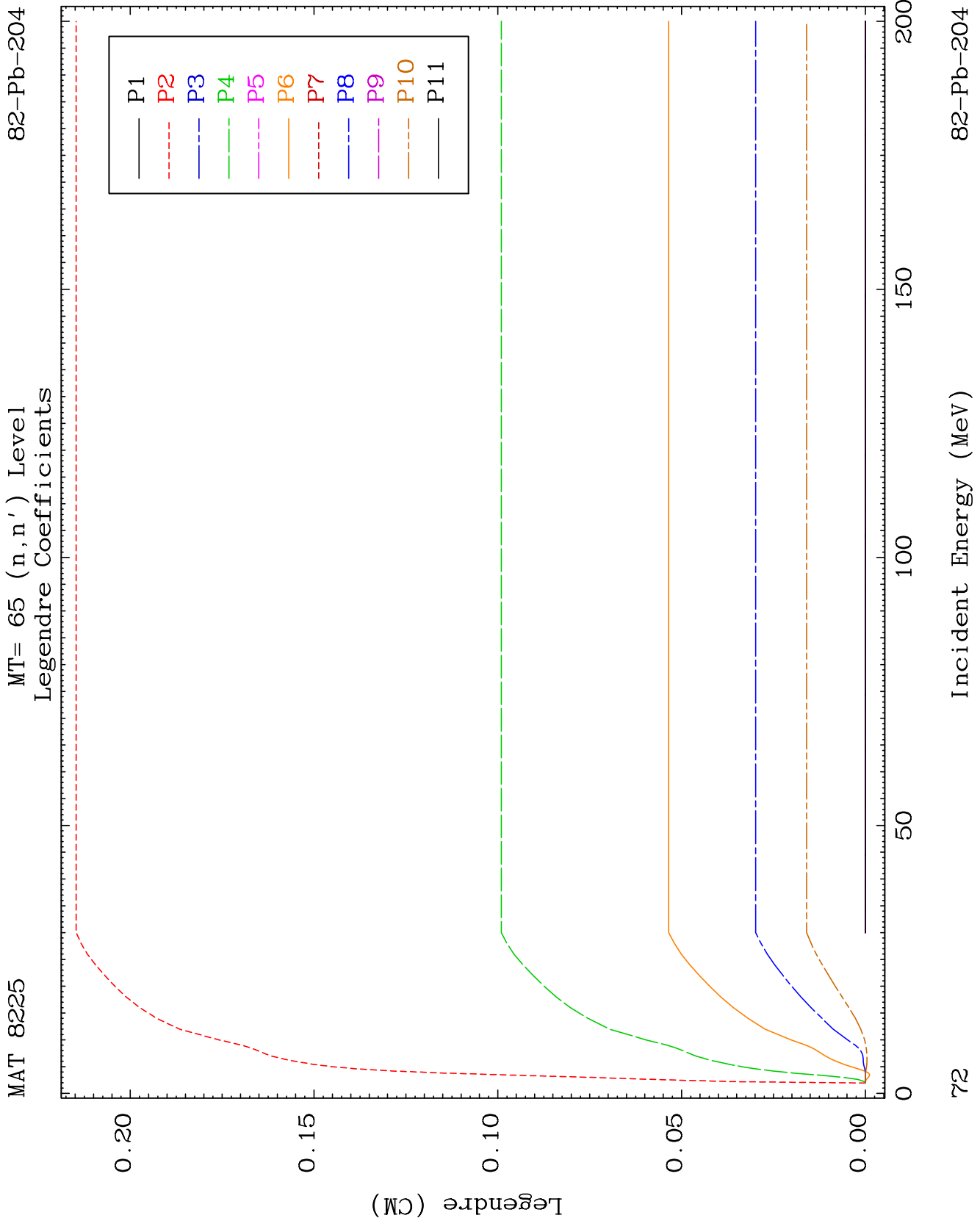
69

Incident Energy (MeV)

82-Pb-204



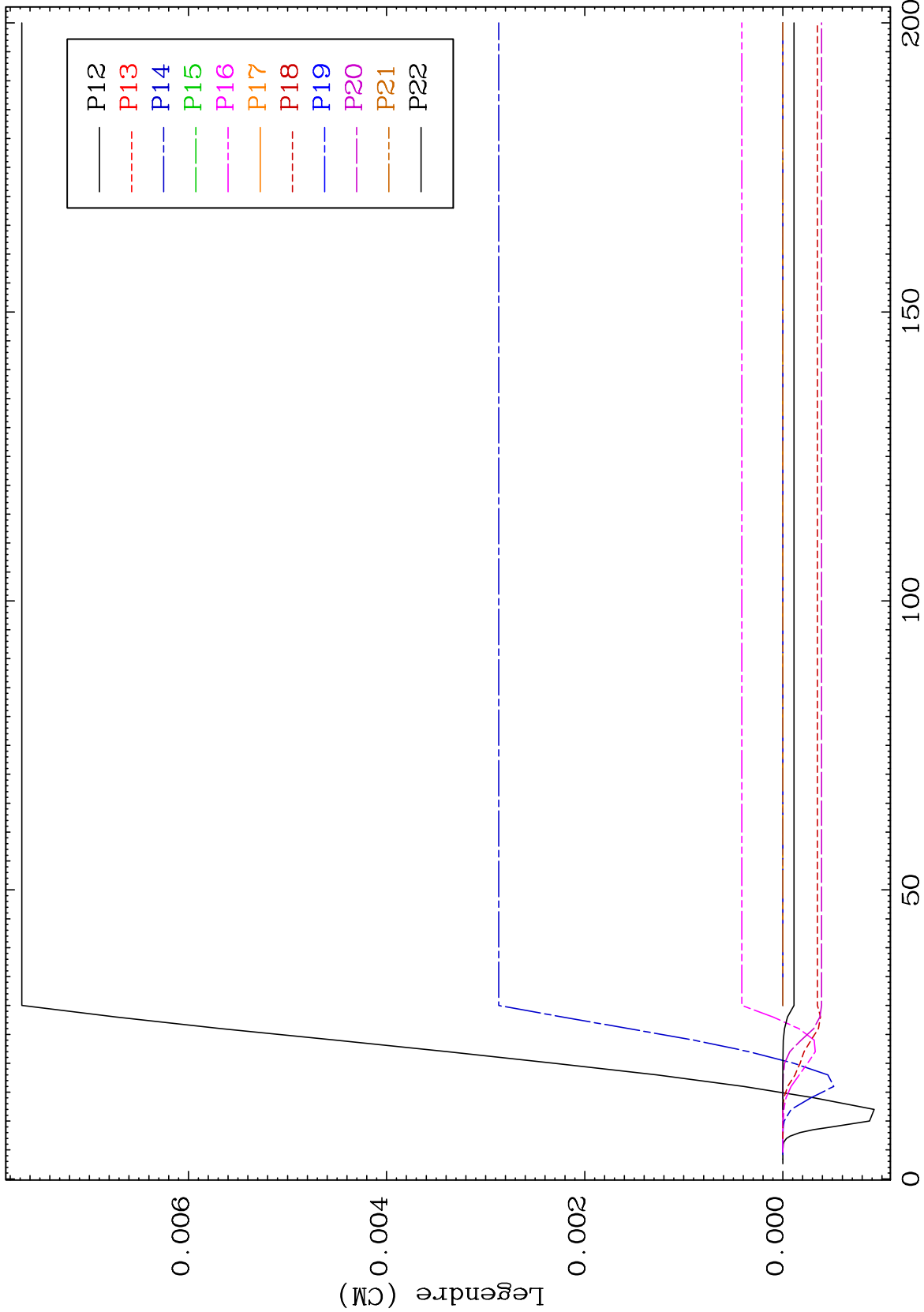




MAT 8225

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

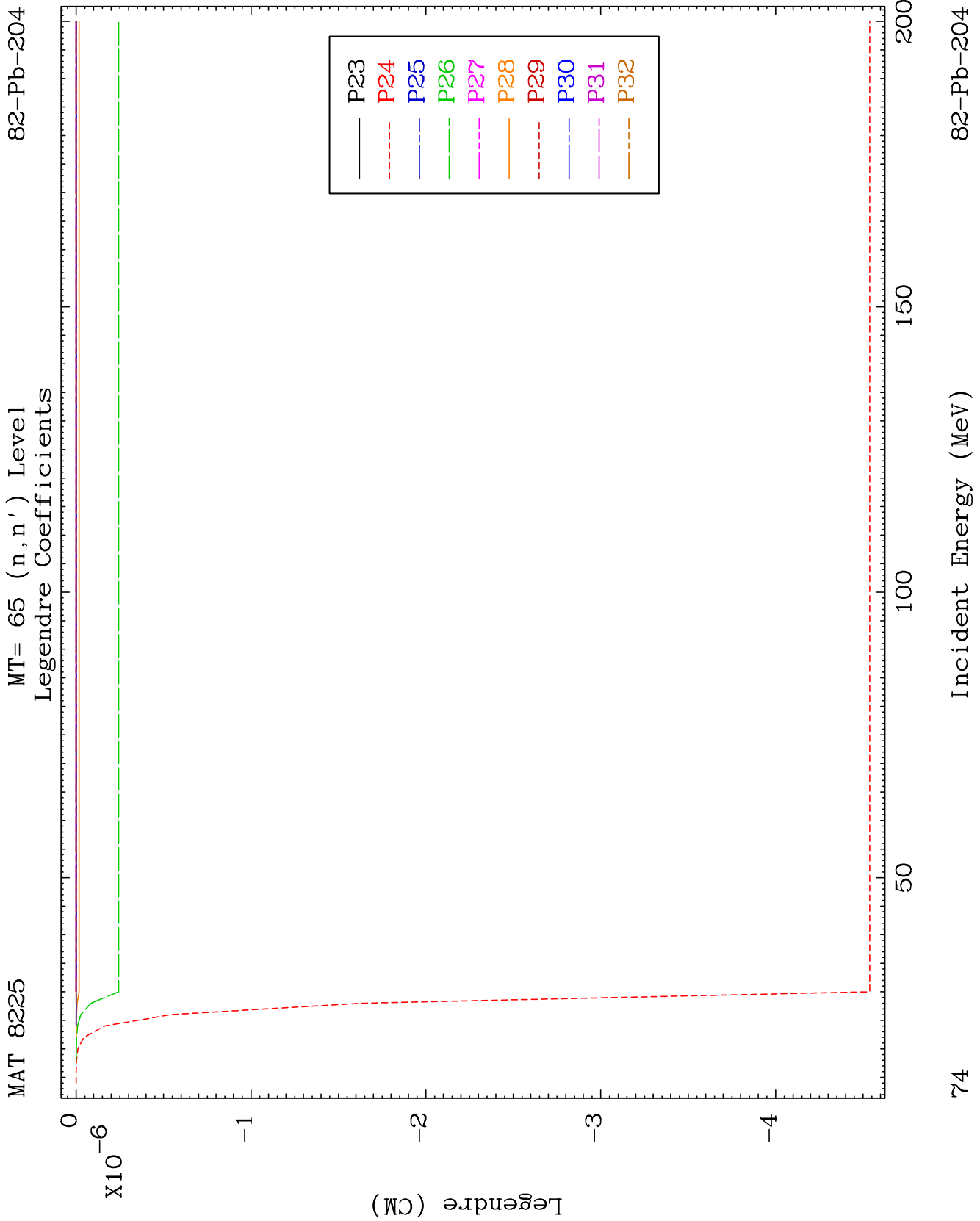
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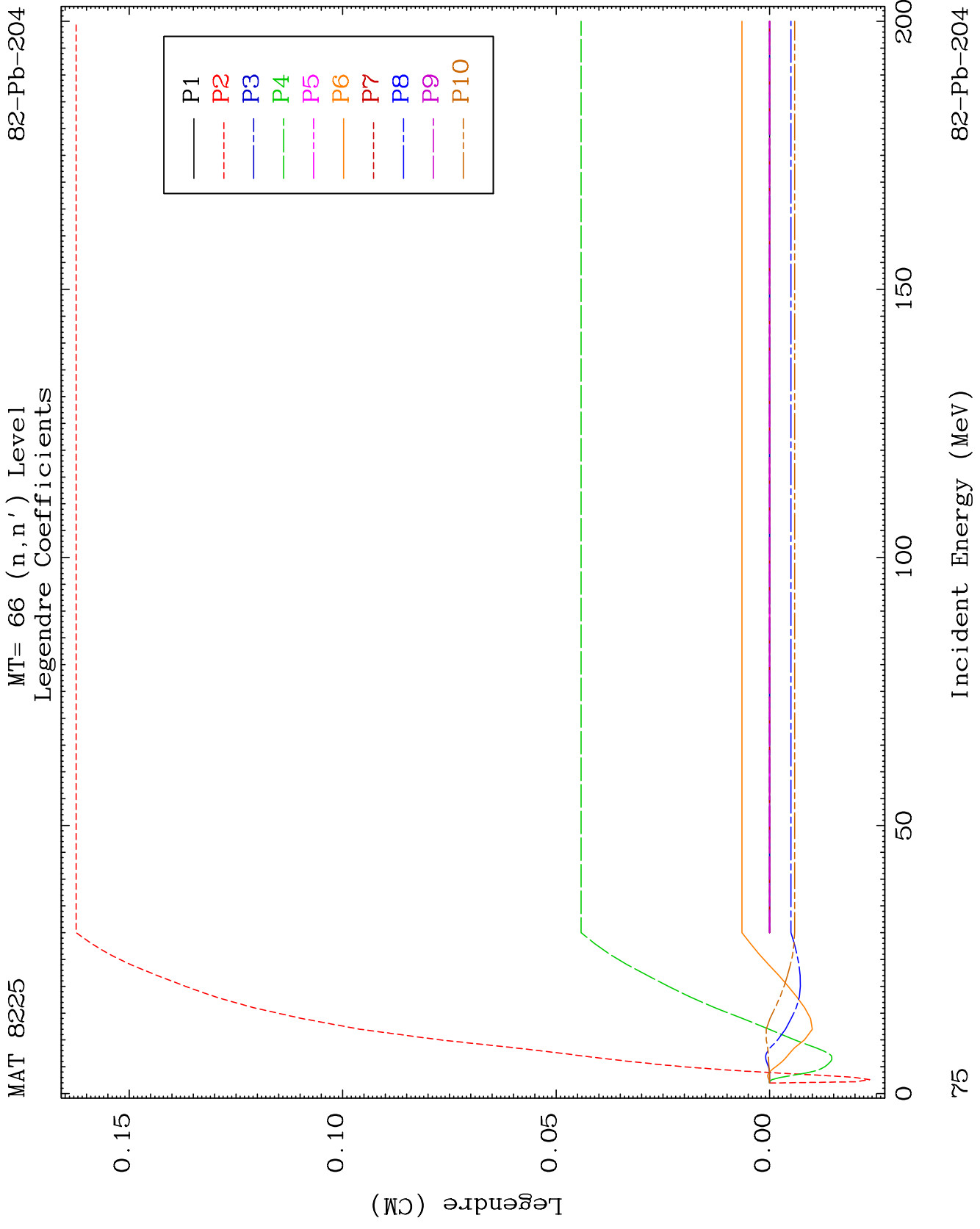


73

Incident Energy (MeV)

82-Pb-204

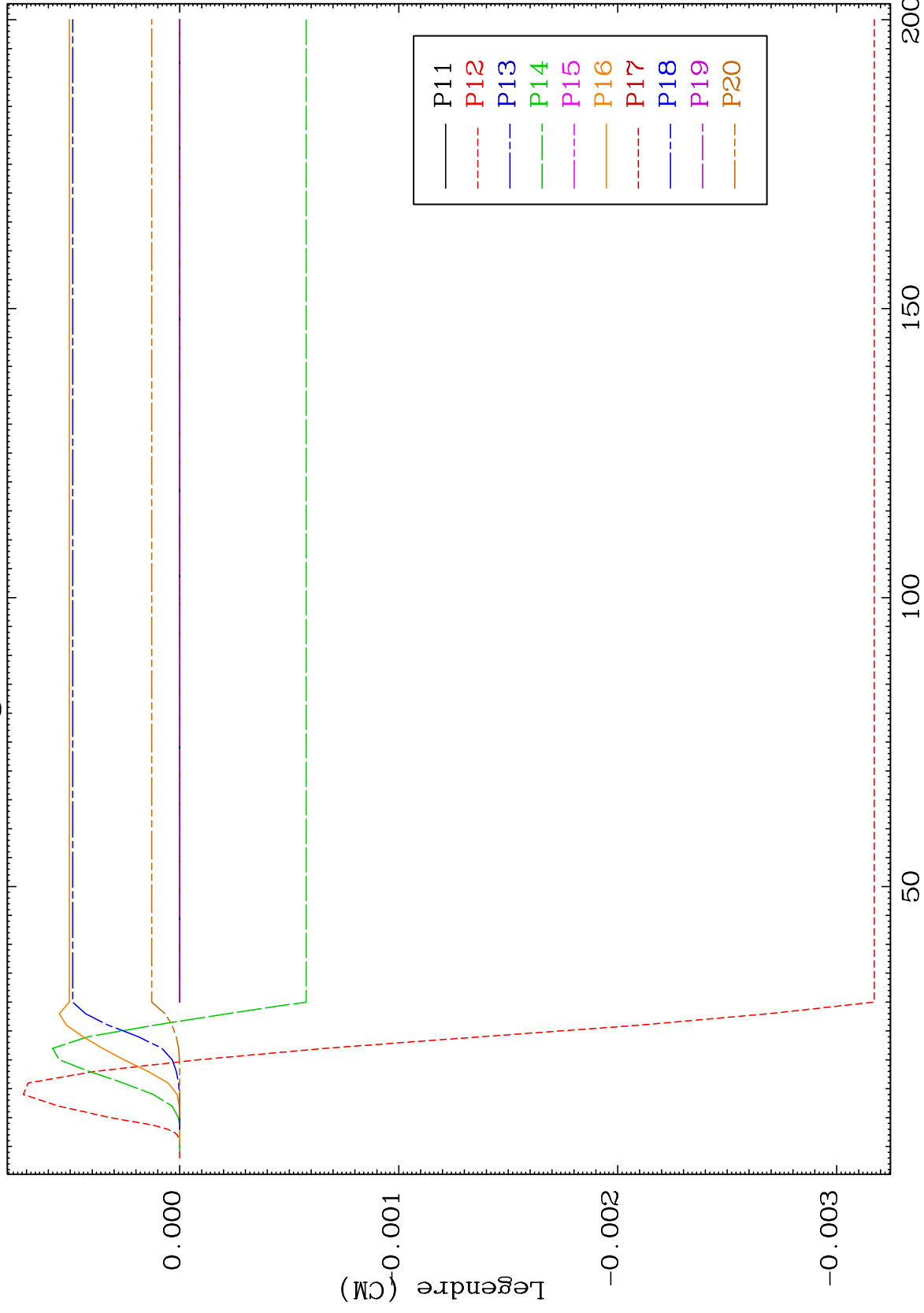




MAT 8225

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

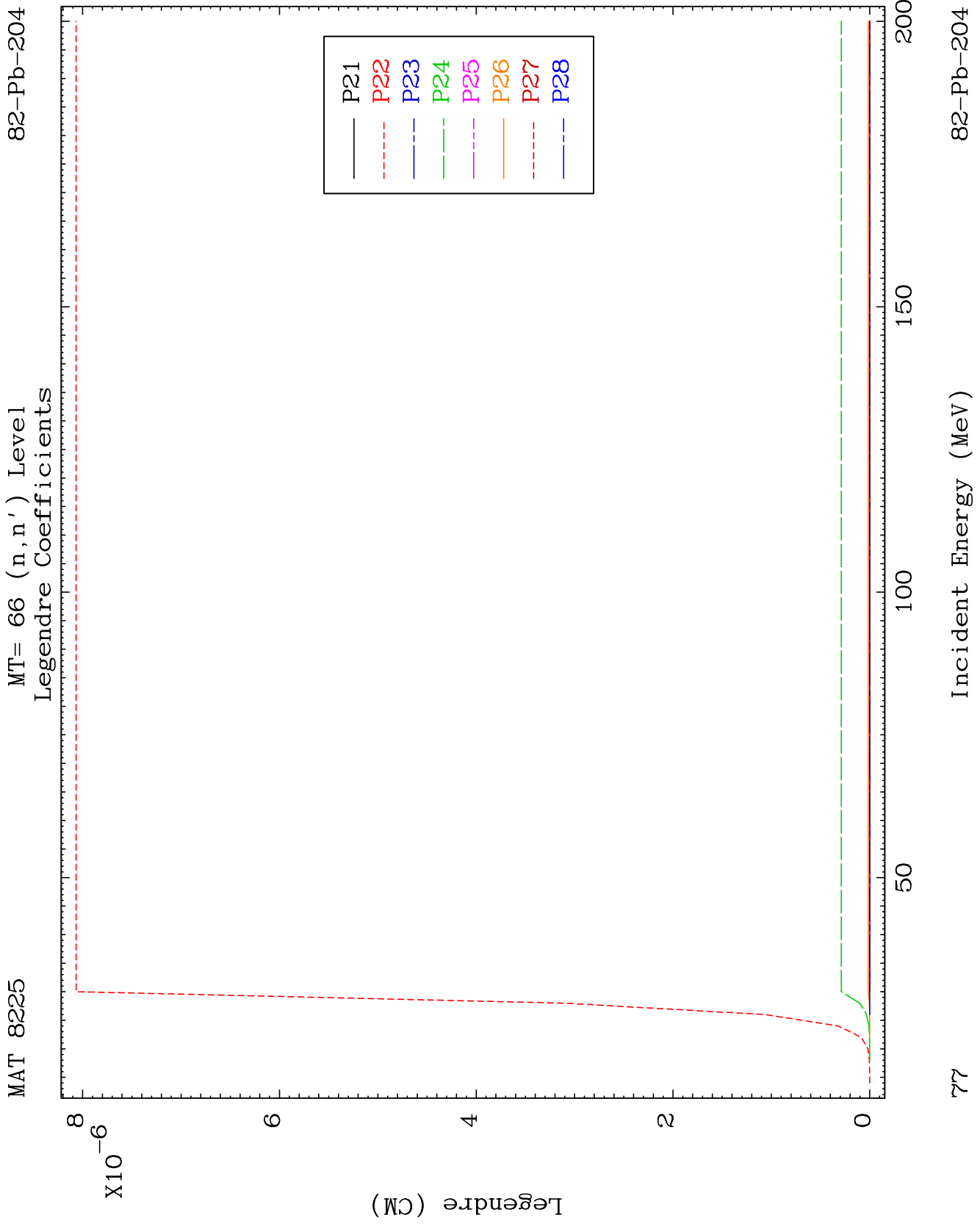
82-Pb-204



76

Incident Energy (MeV)

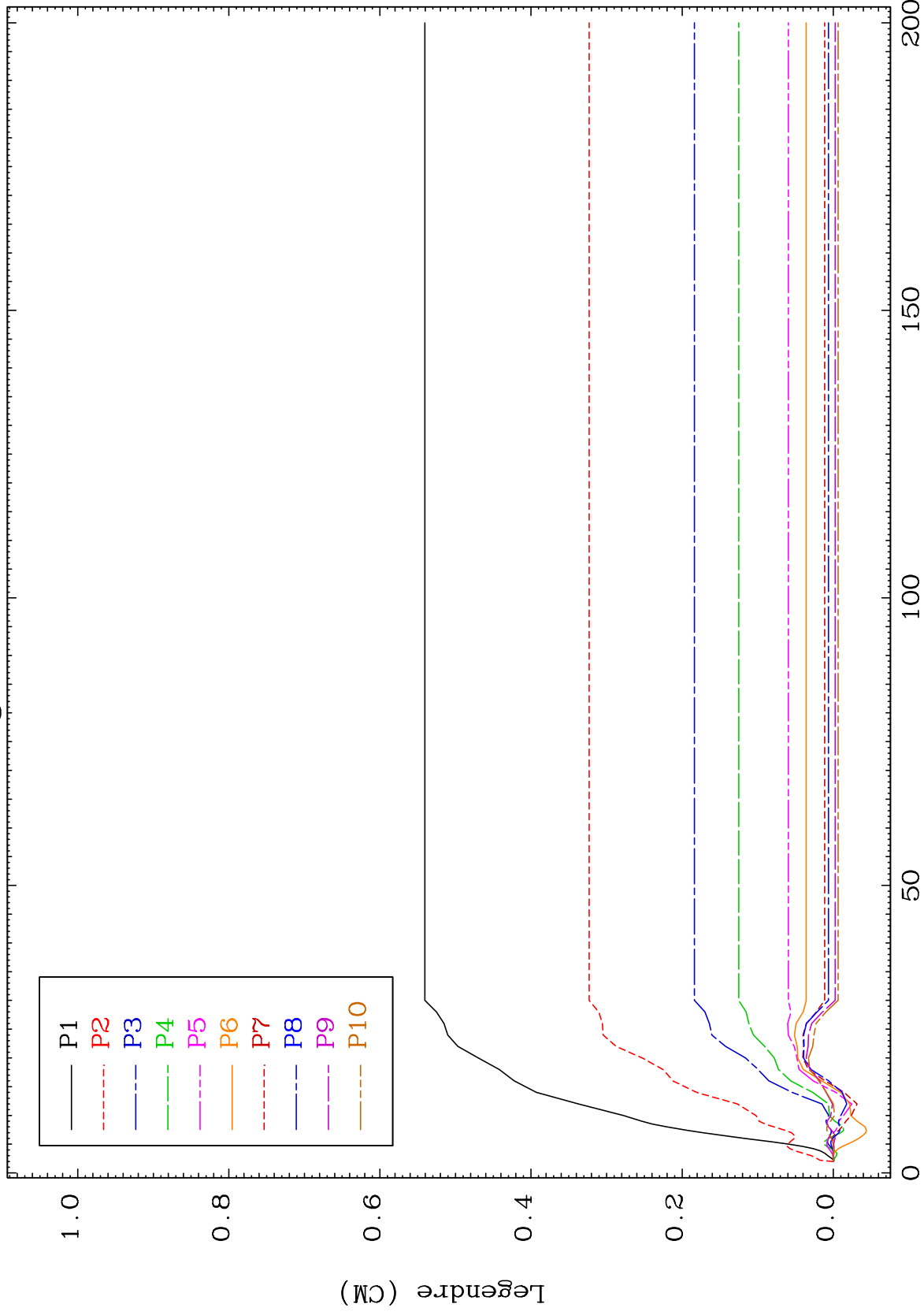
82-Pb-204



MAT 8225

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

82-Pb-204



78

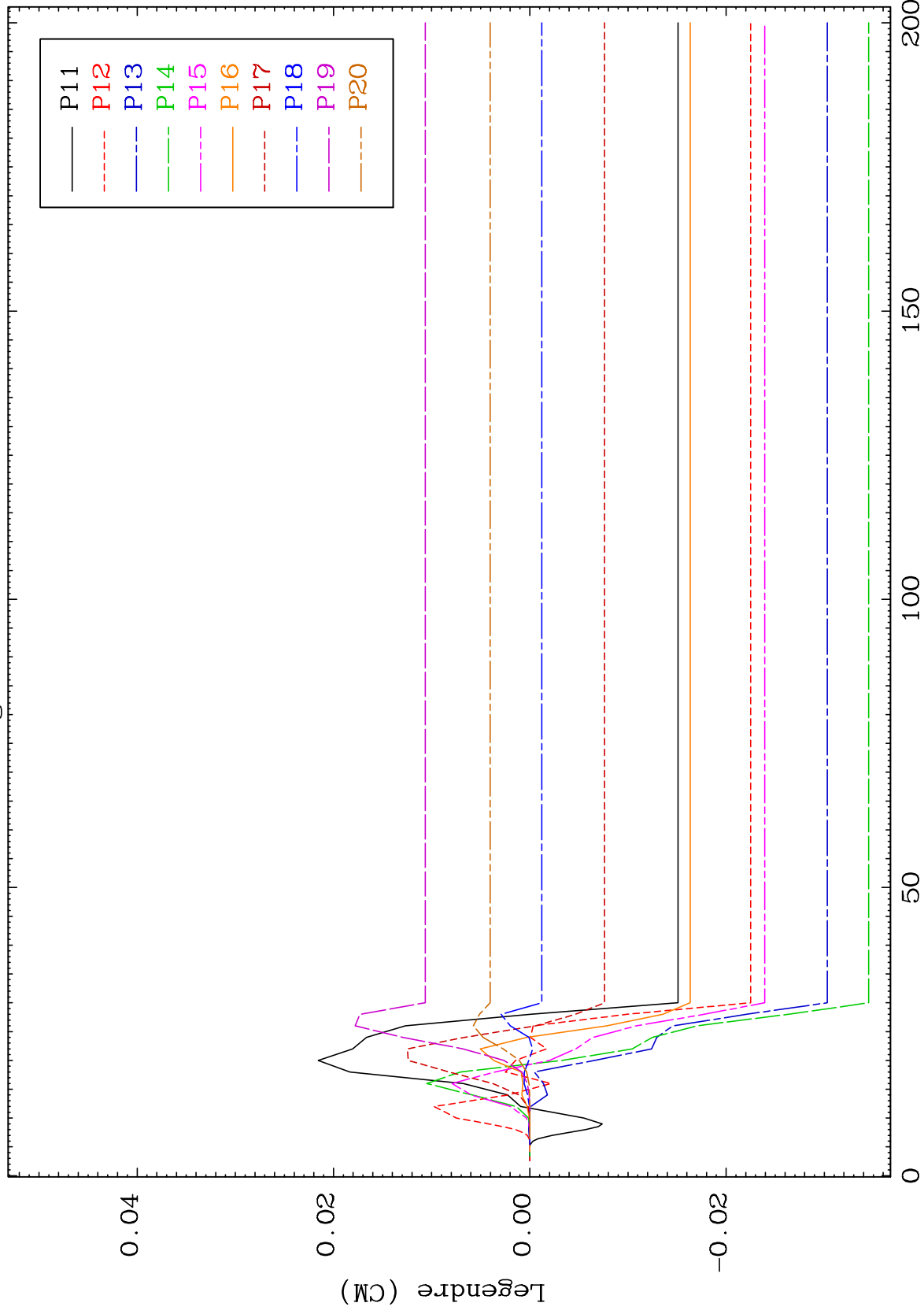
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

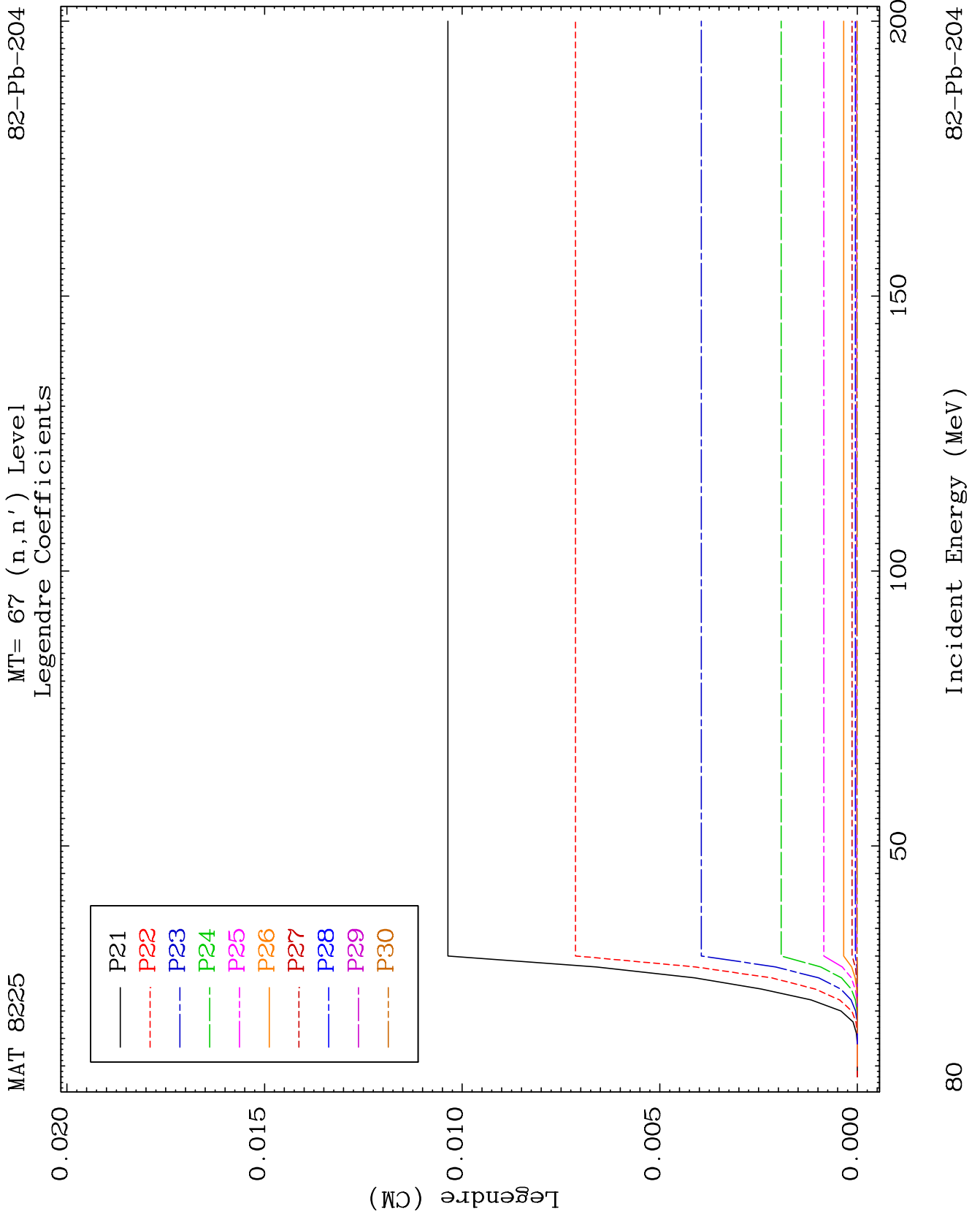
82-Pb-204



79

Incident Energy (MeV)

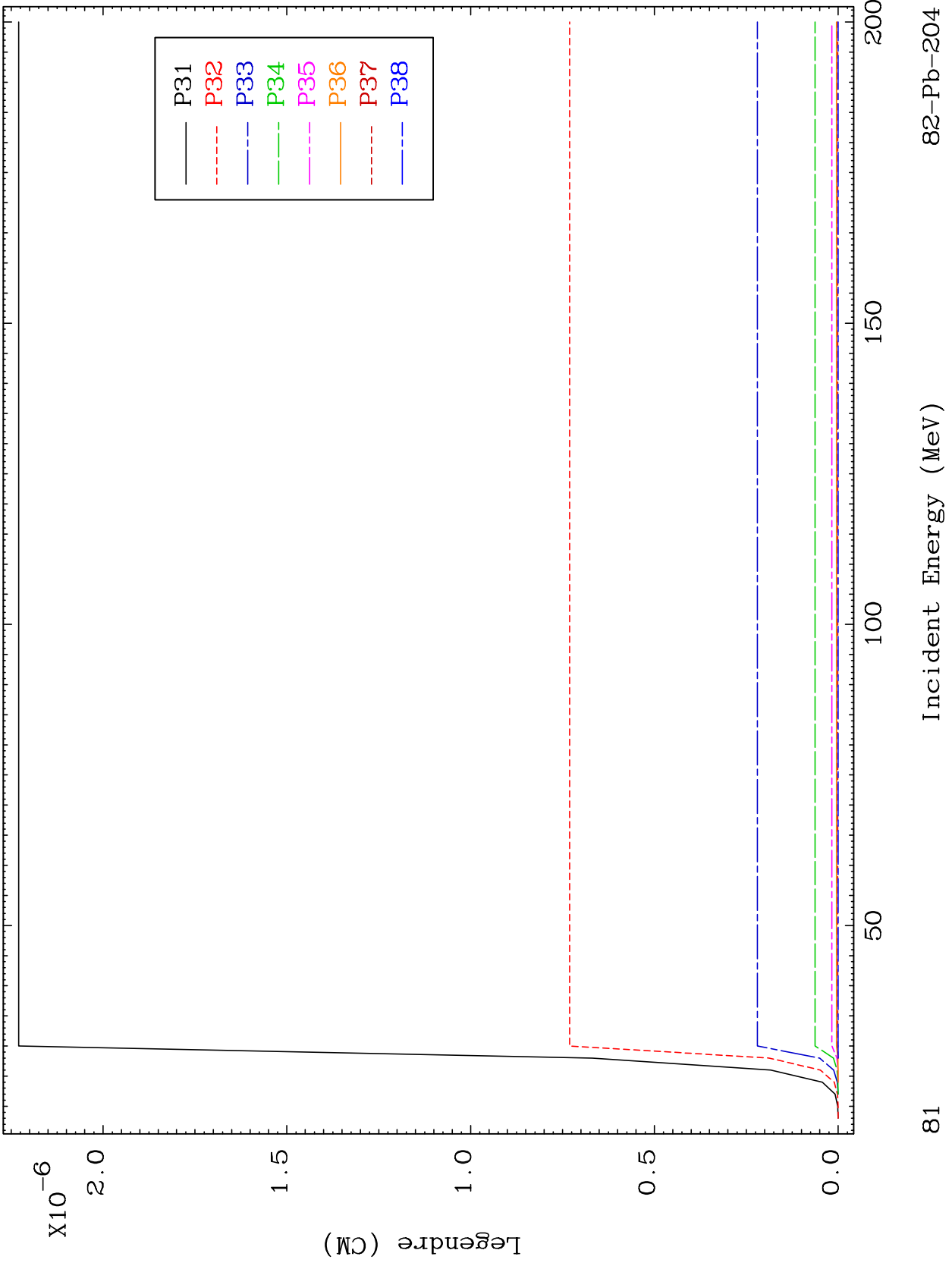
82-Pb-204

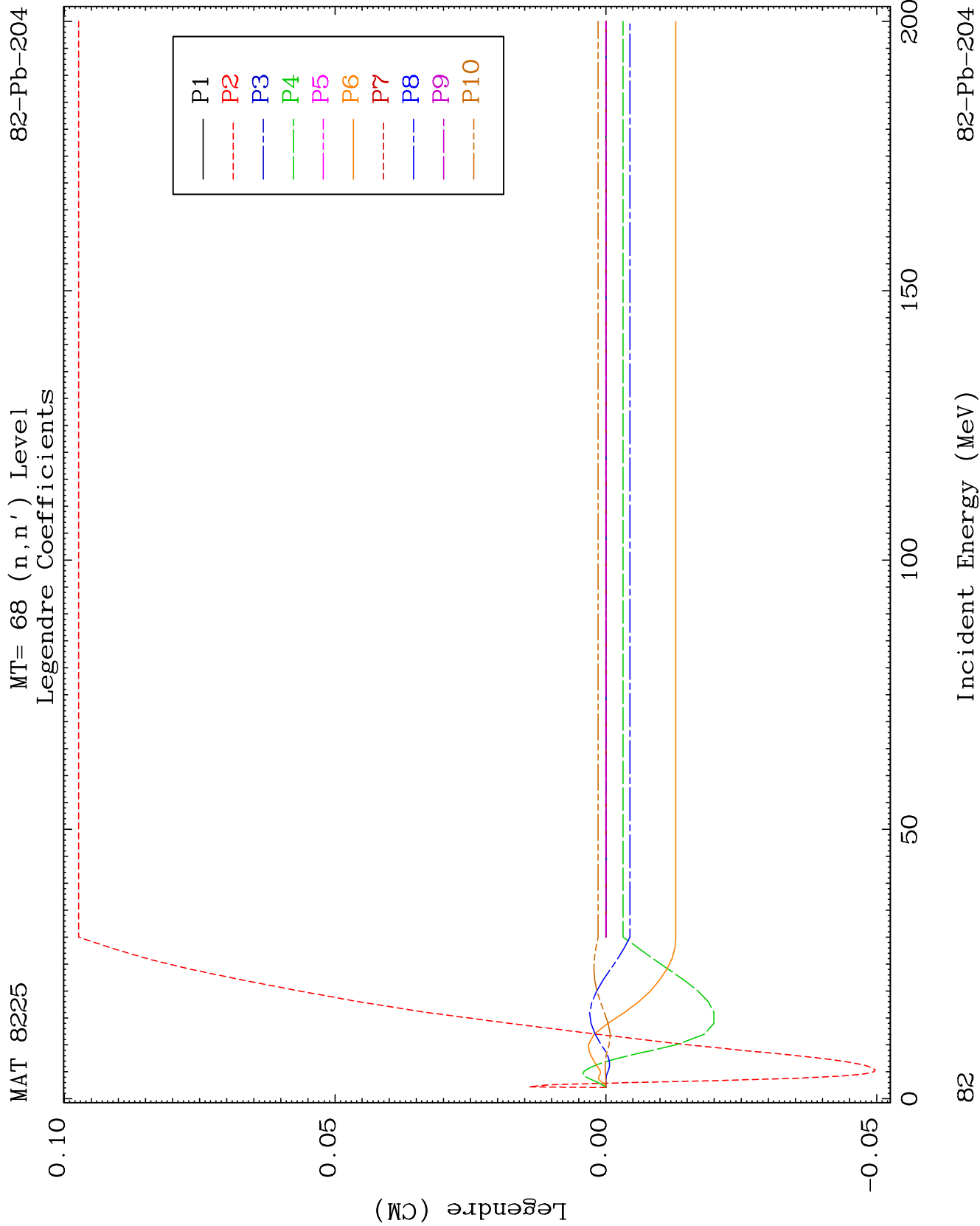


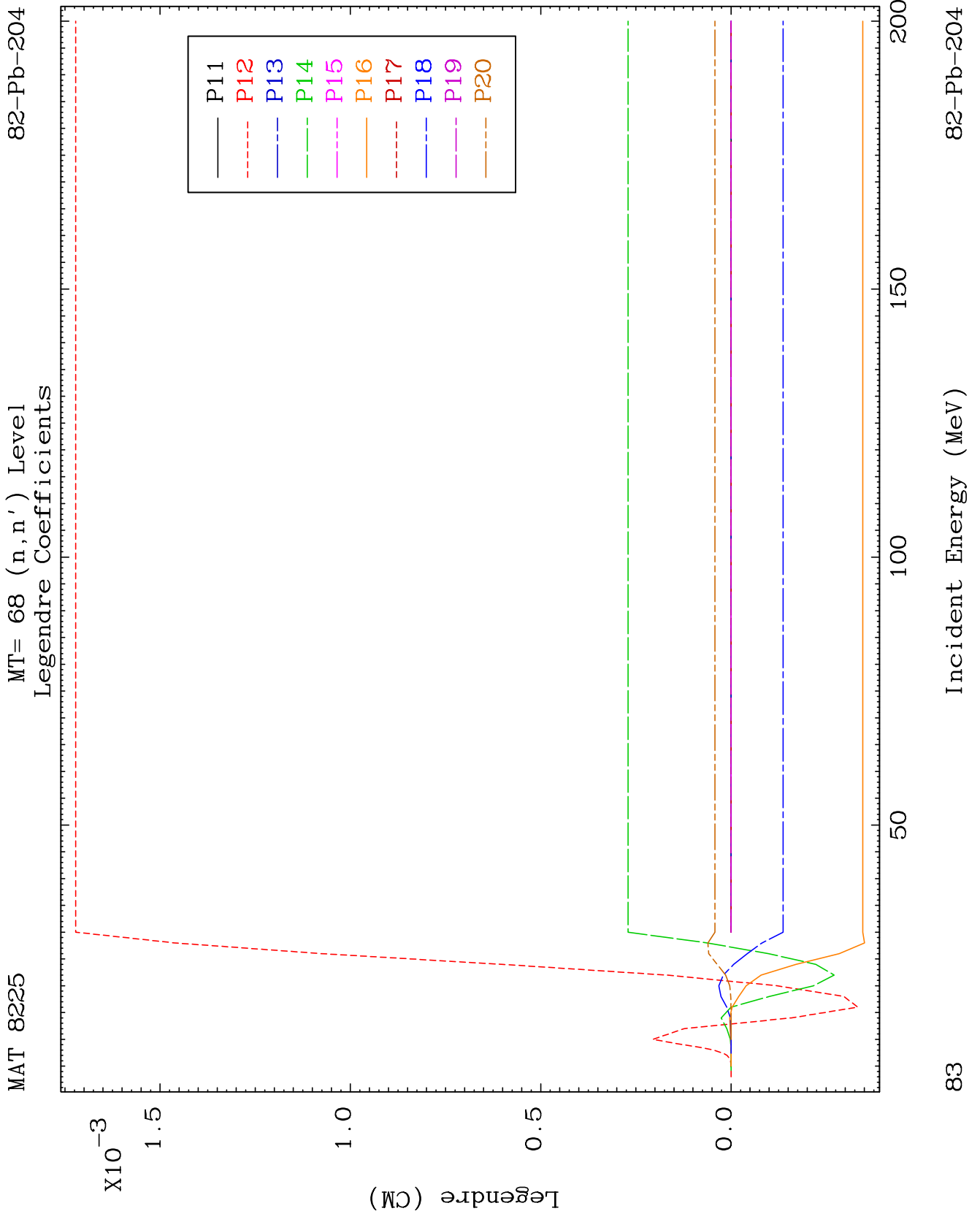
MAT 8225

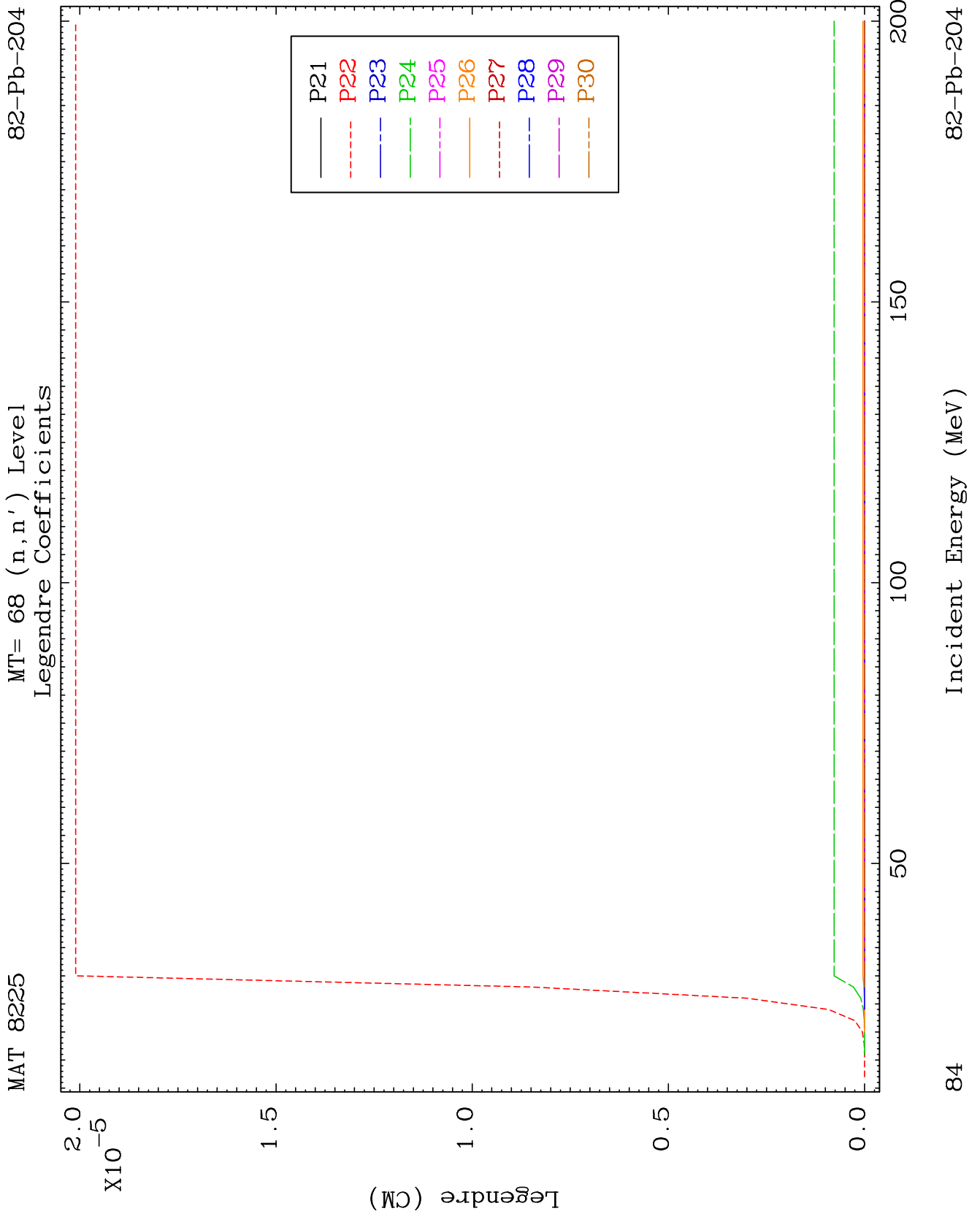
MT= 67 (n,n') Level
Legendre Coefficients

82-Pb-204





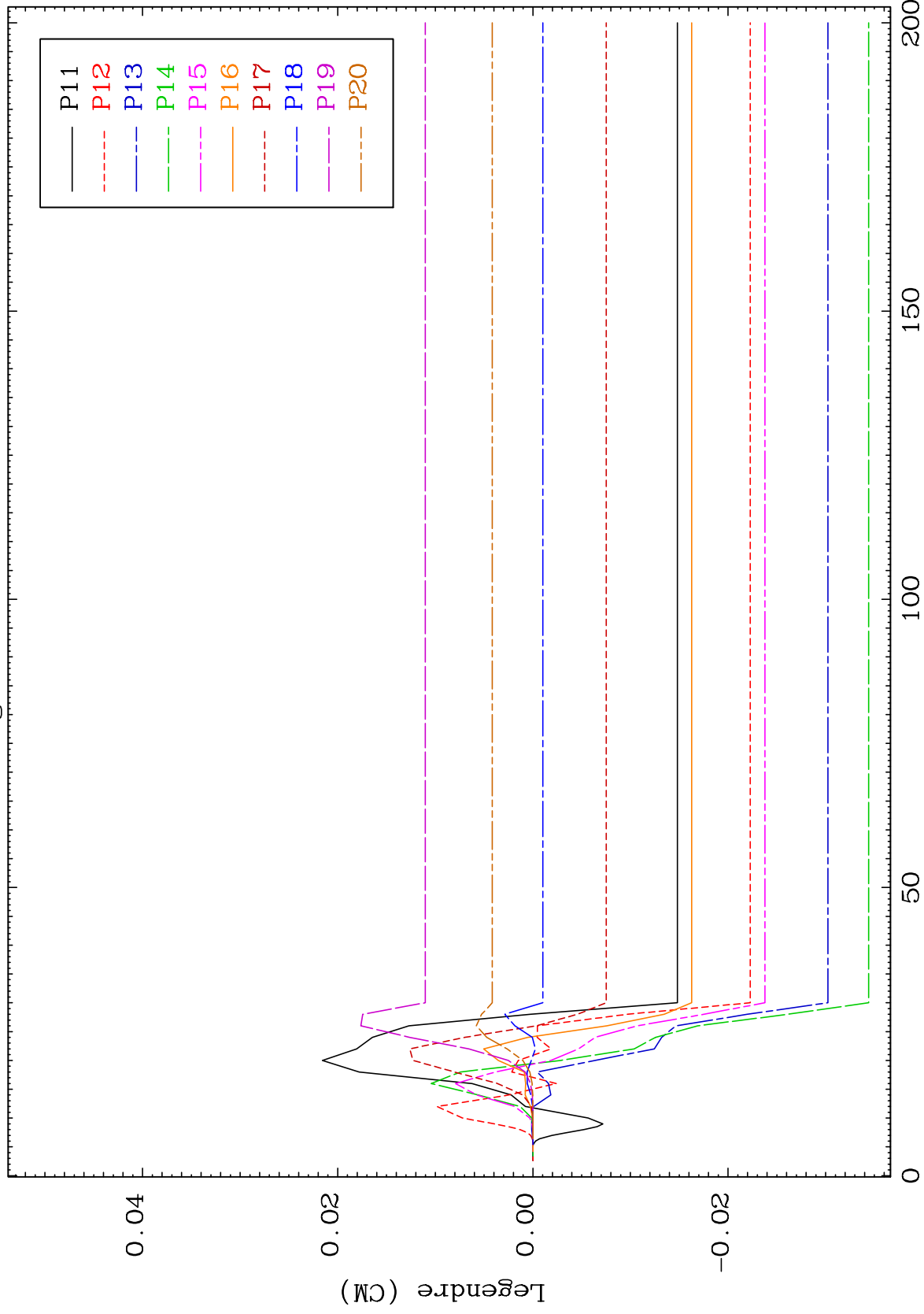




MAT 8225

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

82-Pb-204



86

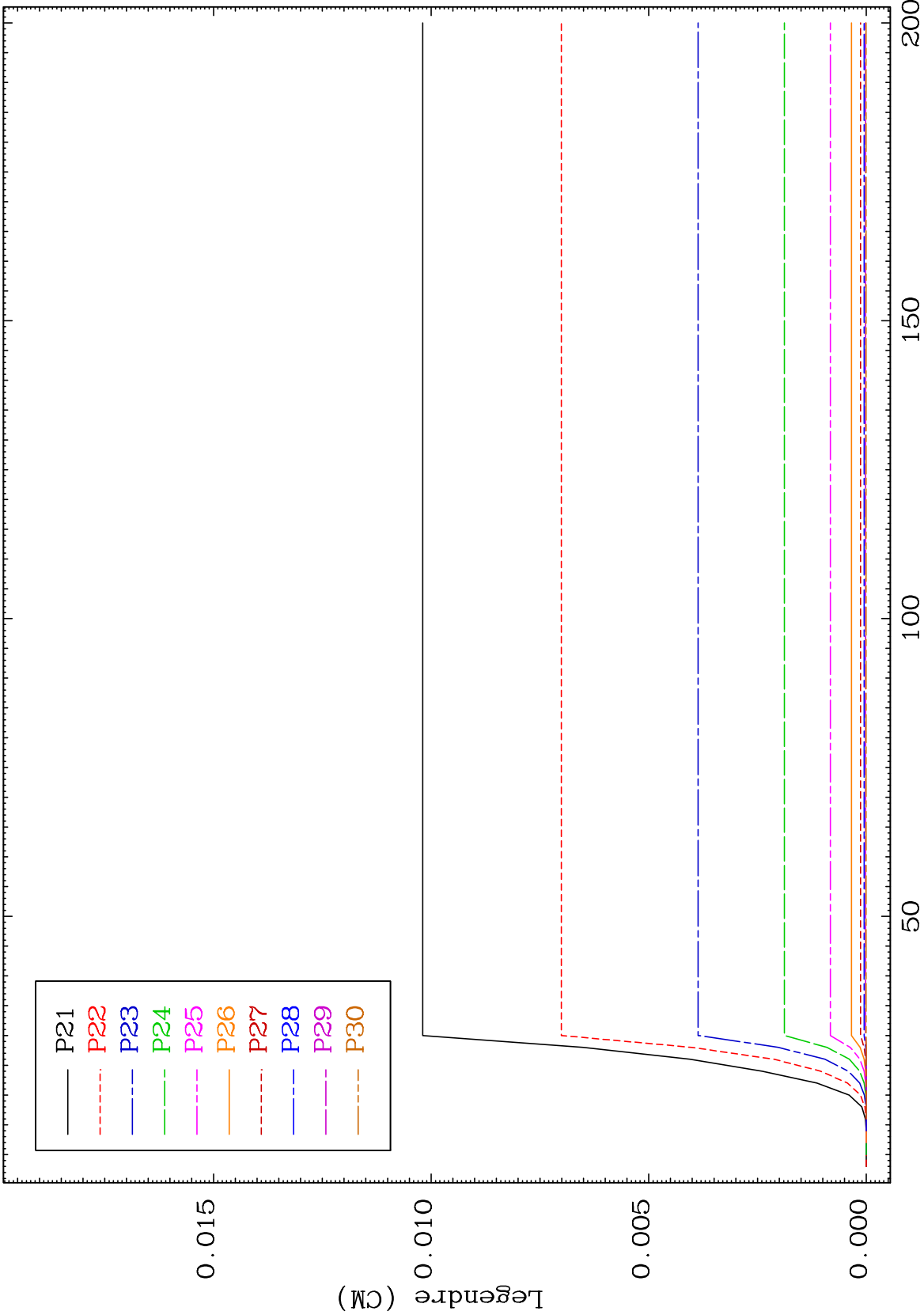
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



87

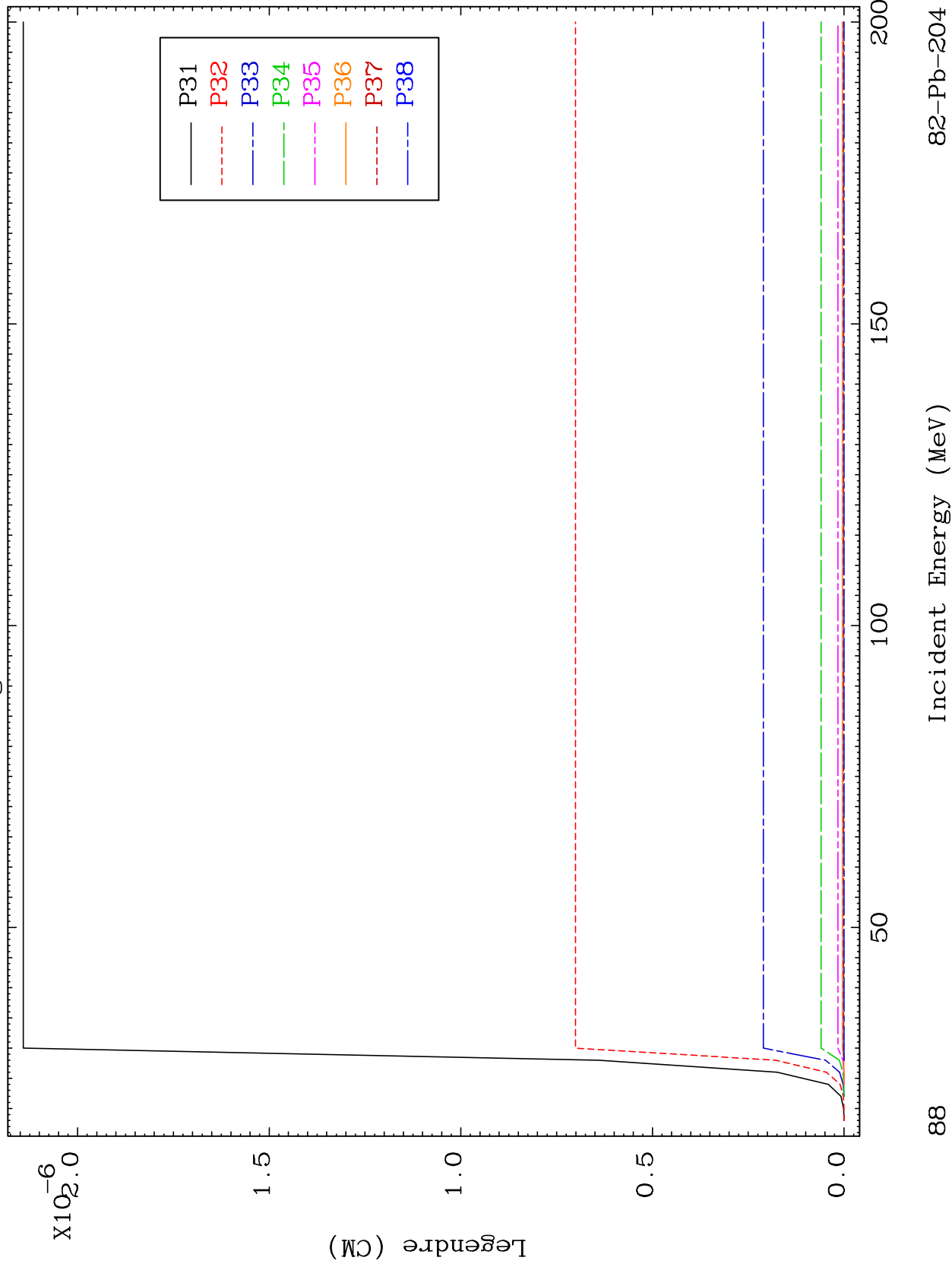
Incident Energy (MeV)

82-Pb-204

MAT 8225

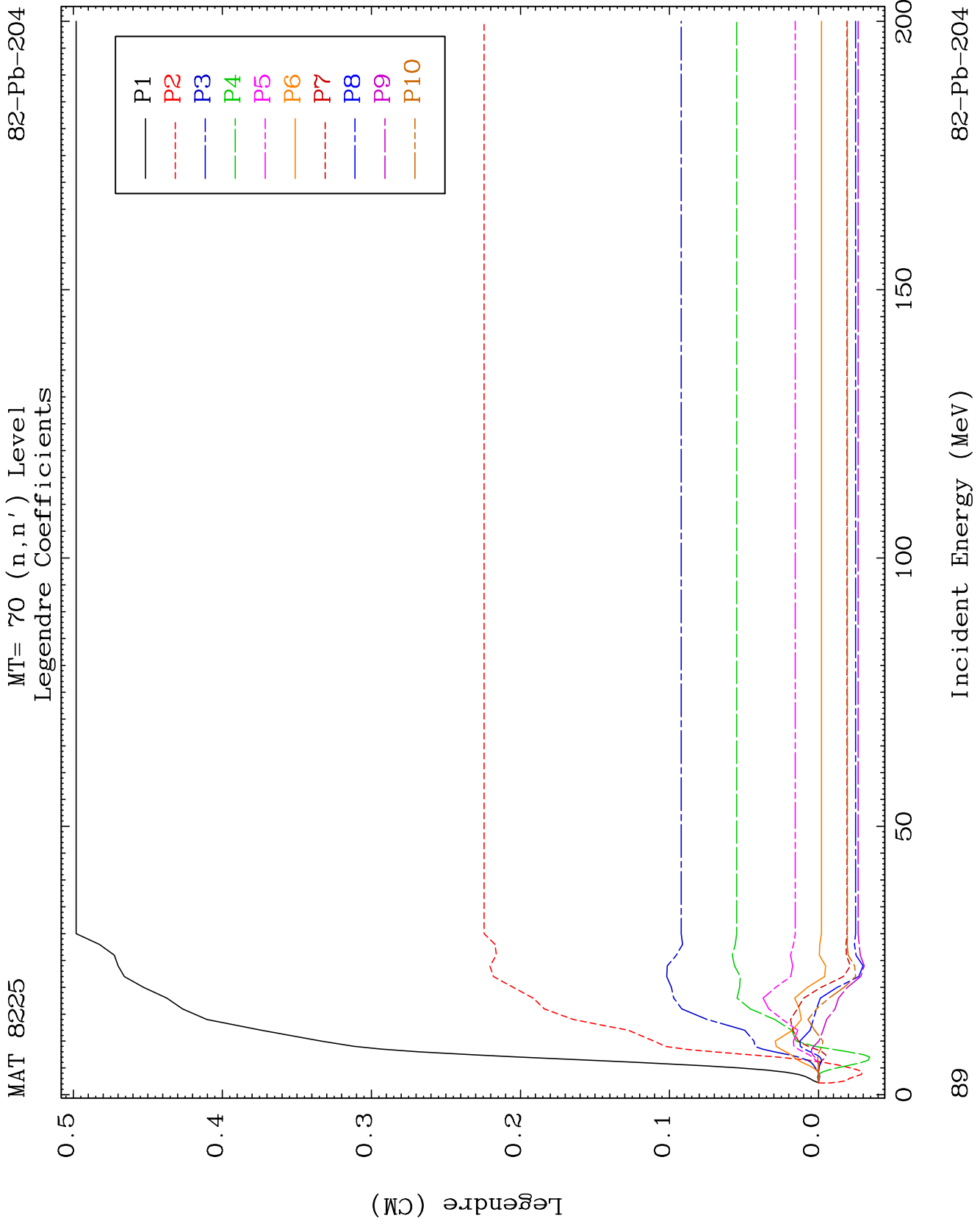
MT= 69 (n,n') Level
Legendre Coefficients

82-Pb-204



88

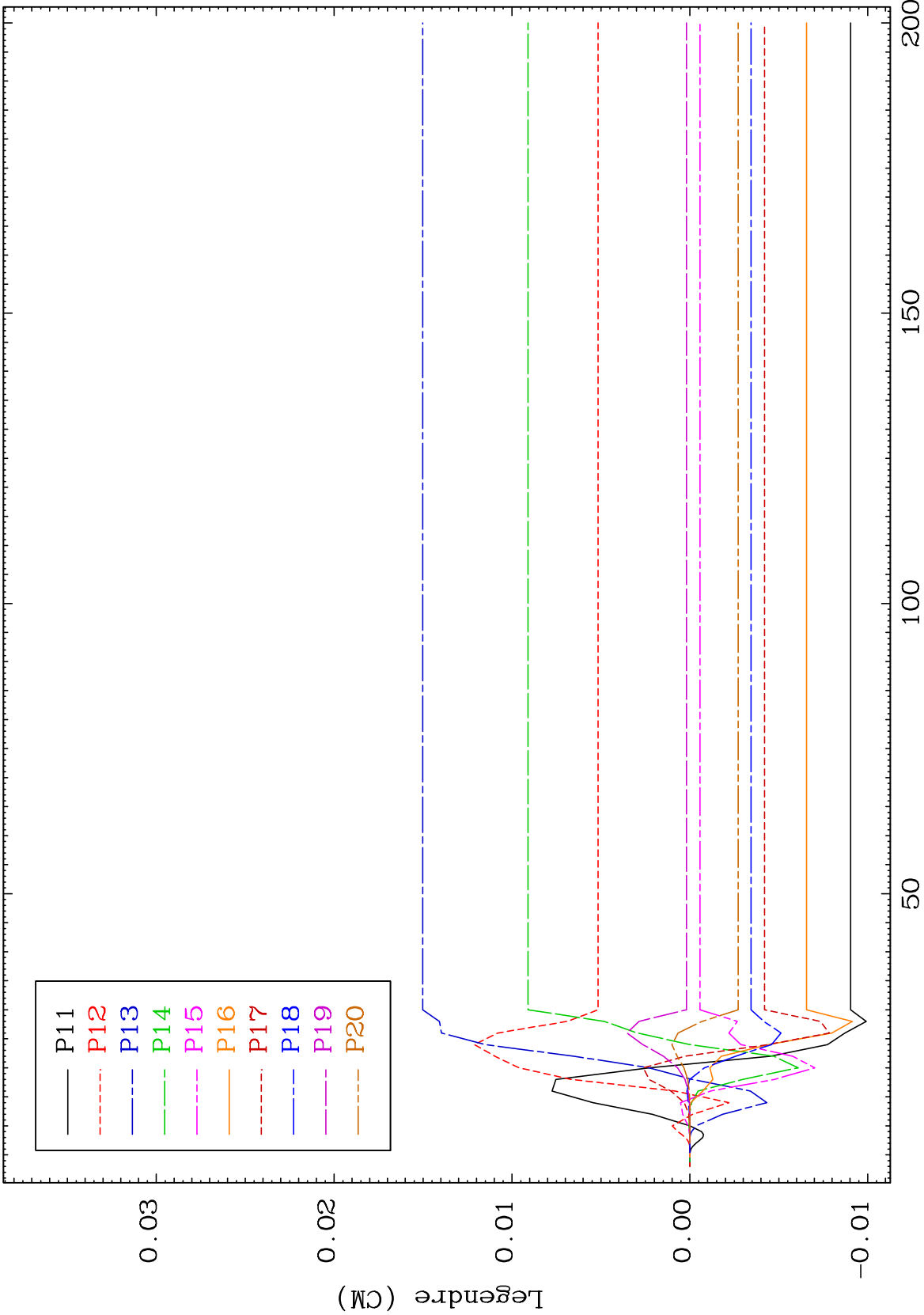
82-Pb-204



MAT 8225

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

82-Pb-204



90

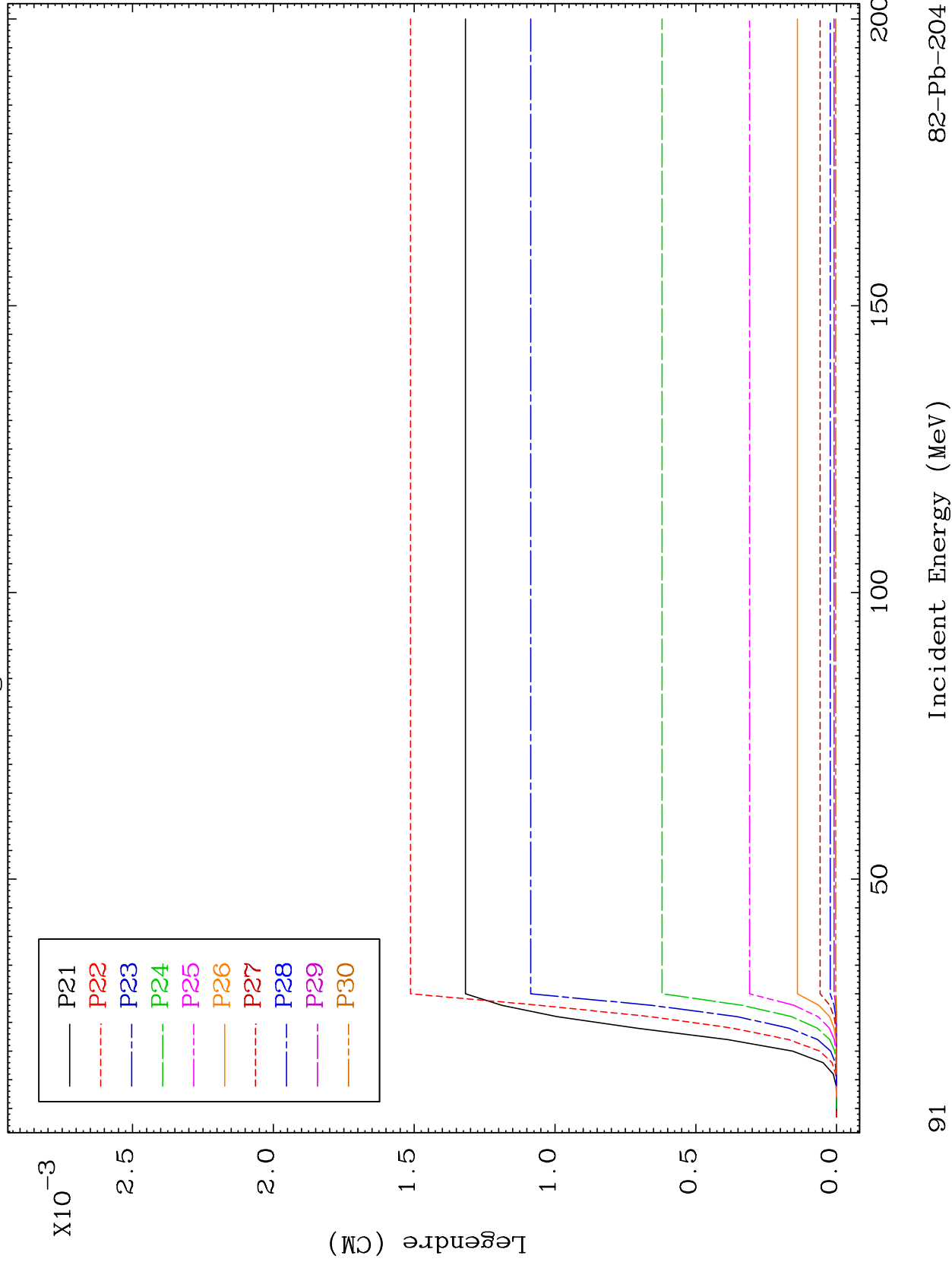
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

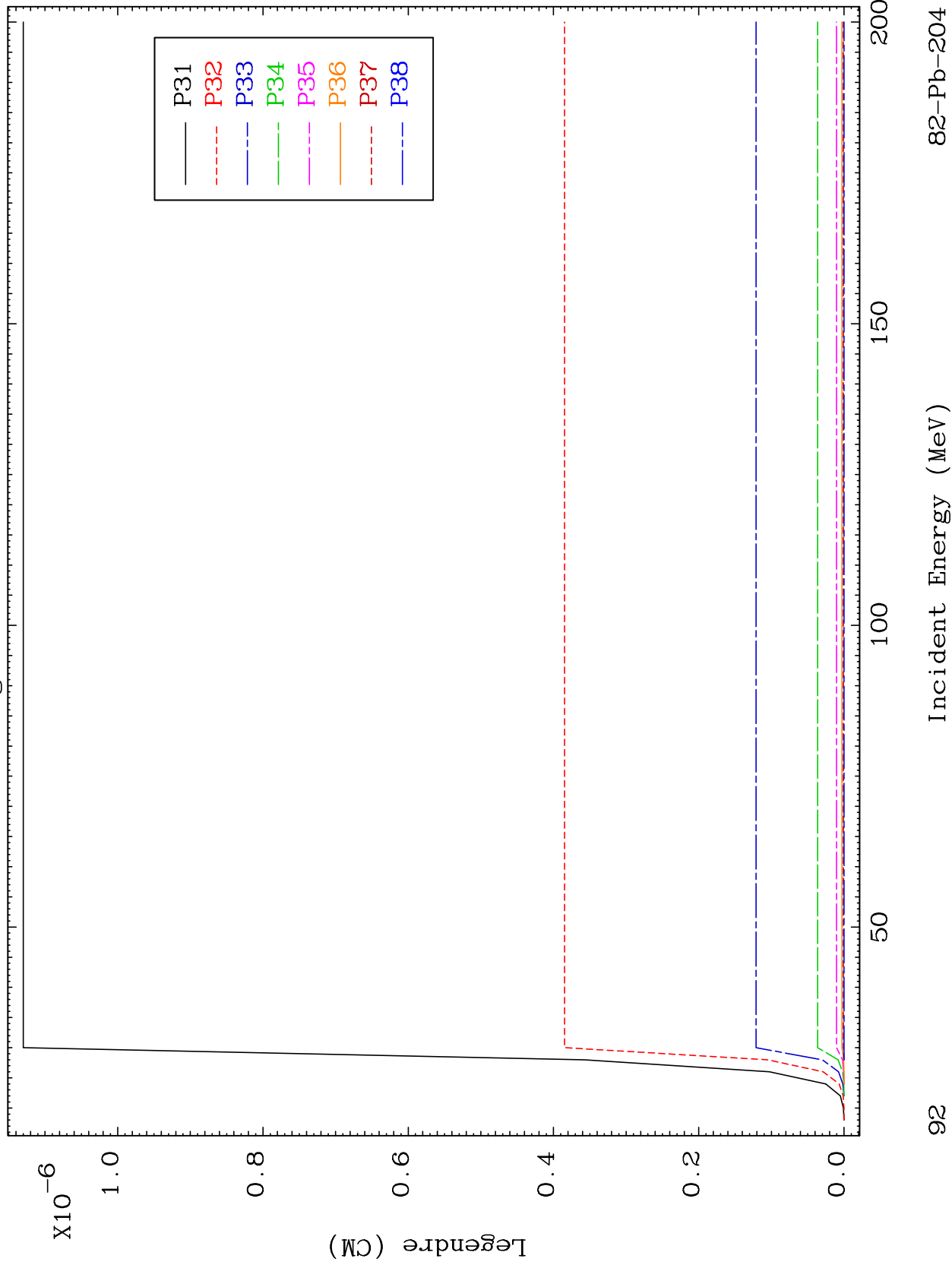
82-Pb-204



MAT 8225

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

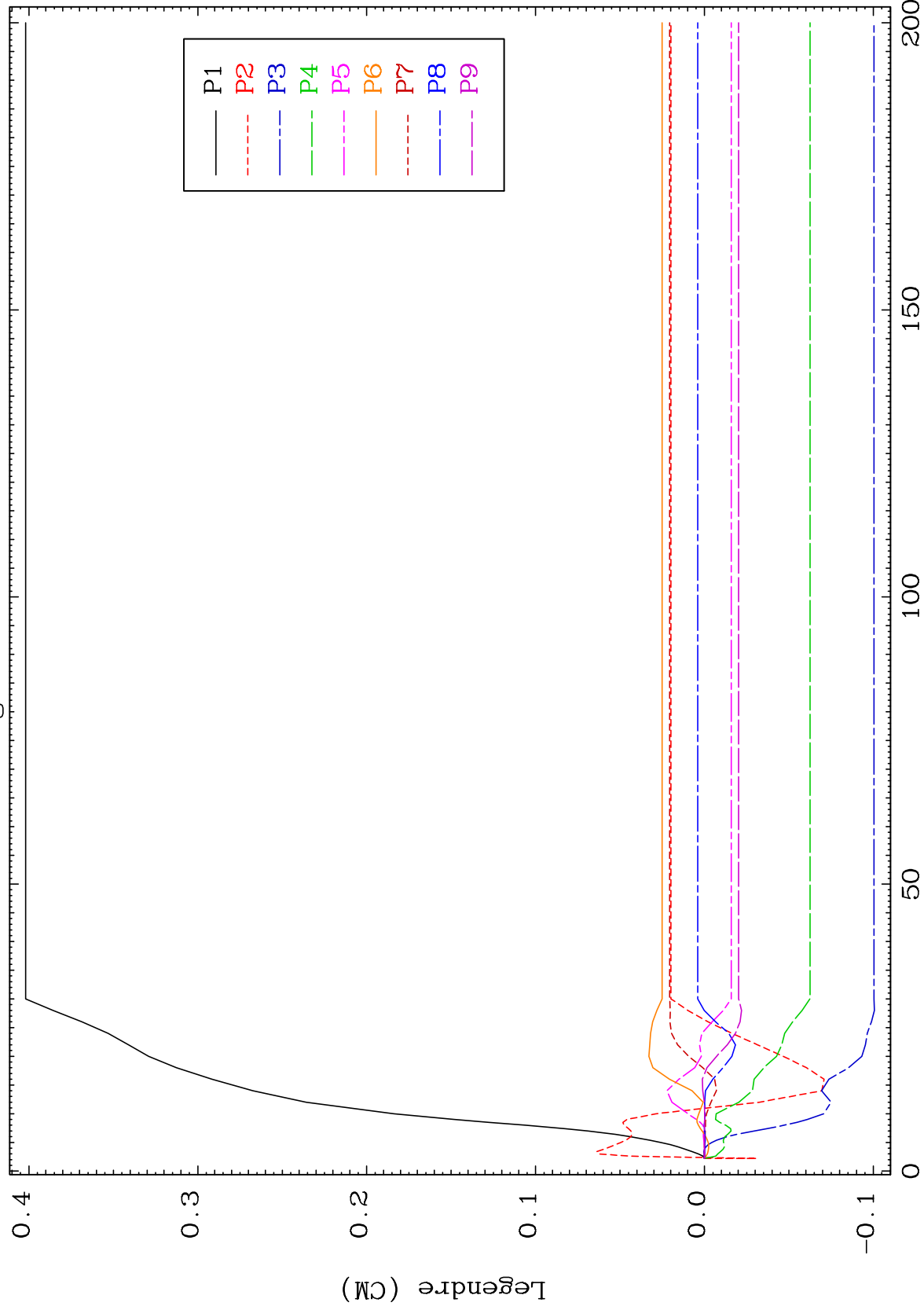
82-Pb-204



MAT 8225

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

82-Pb-204



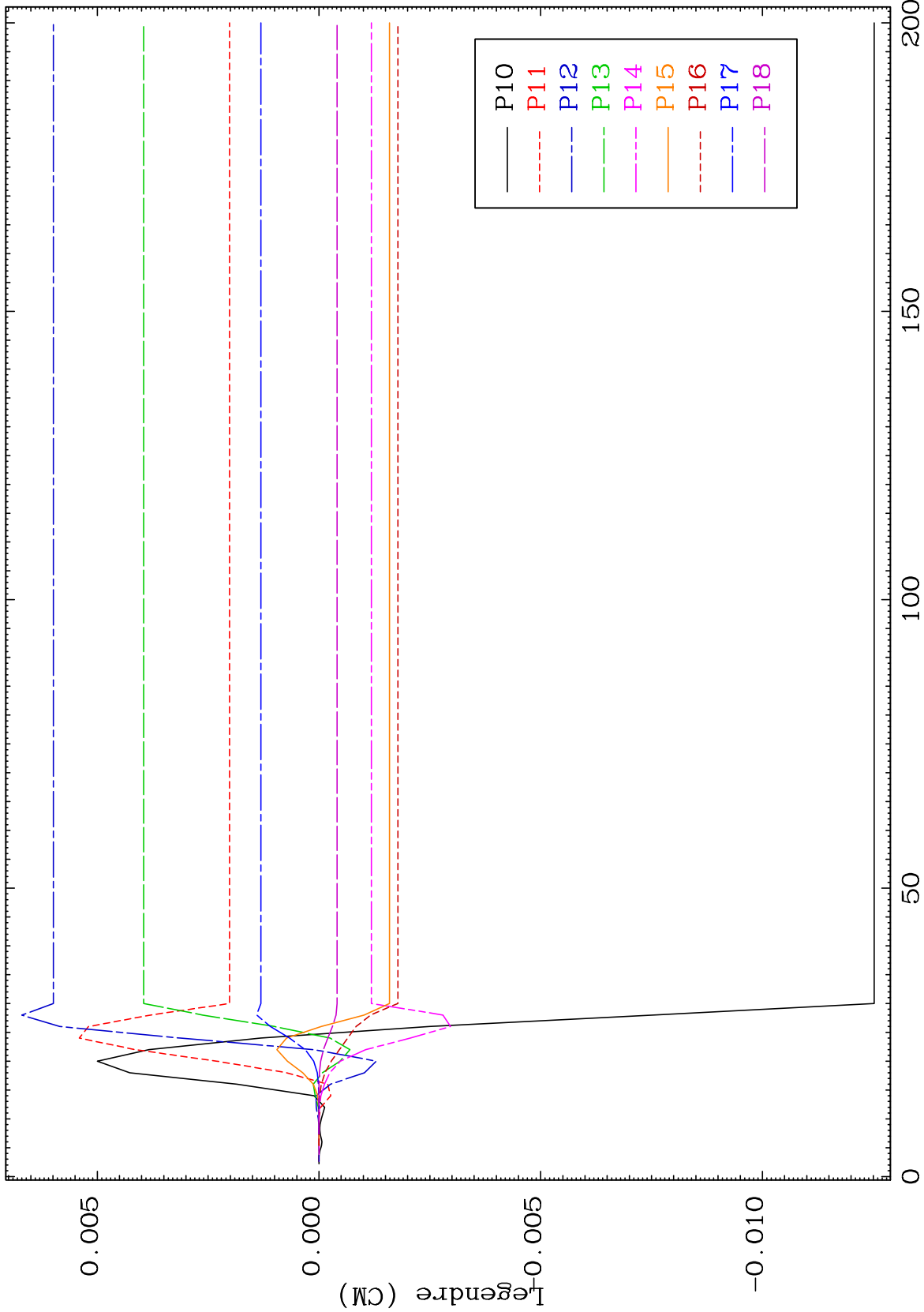
93

82-Pb-204

MAT 8225

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

82-Pb-204



94

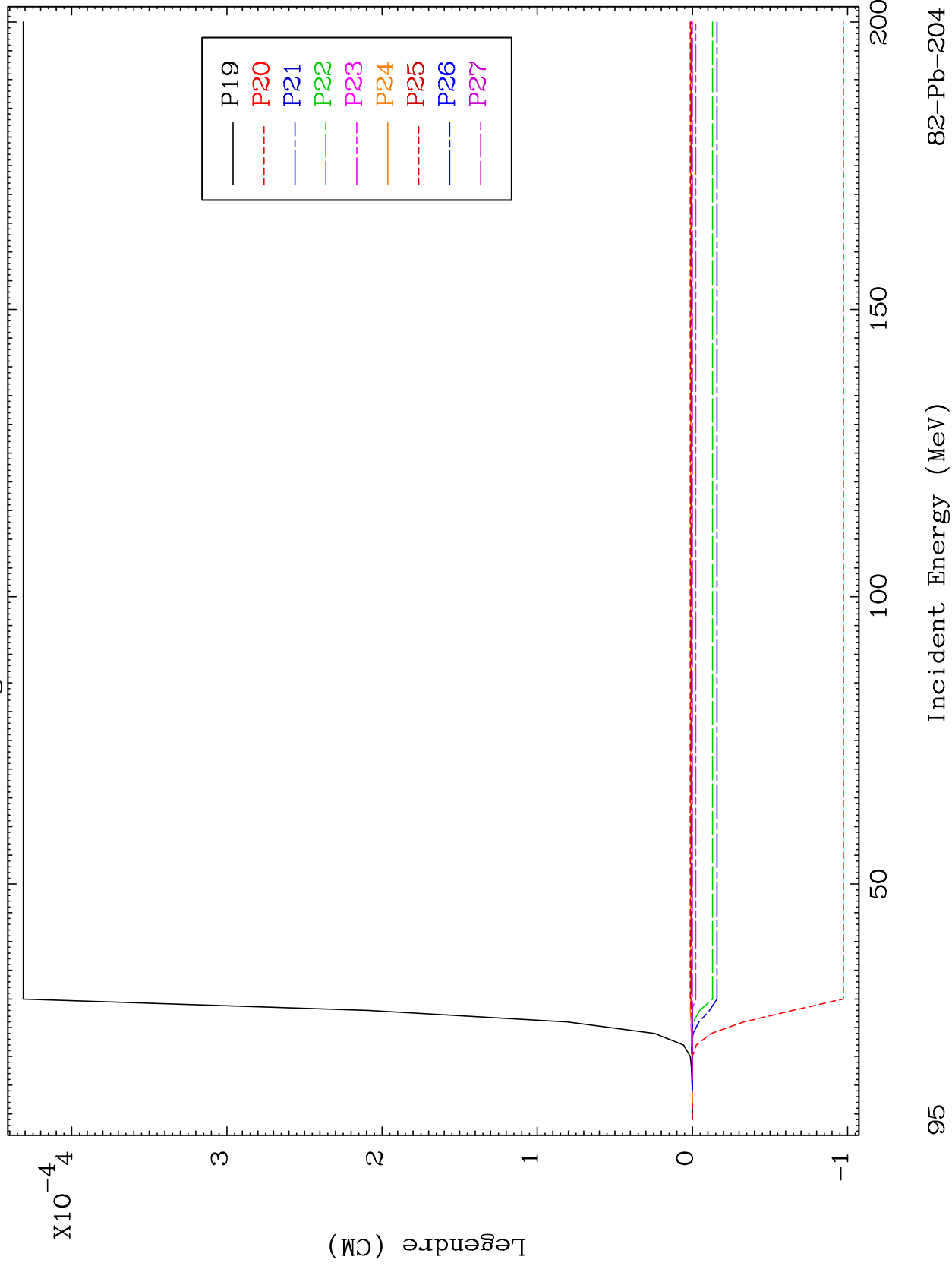
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

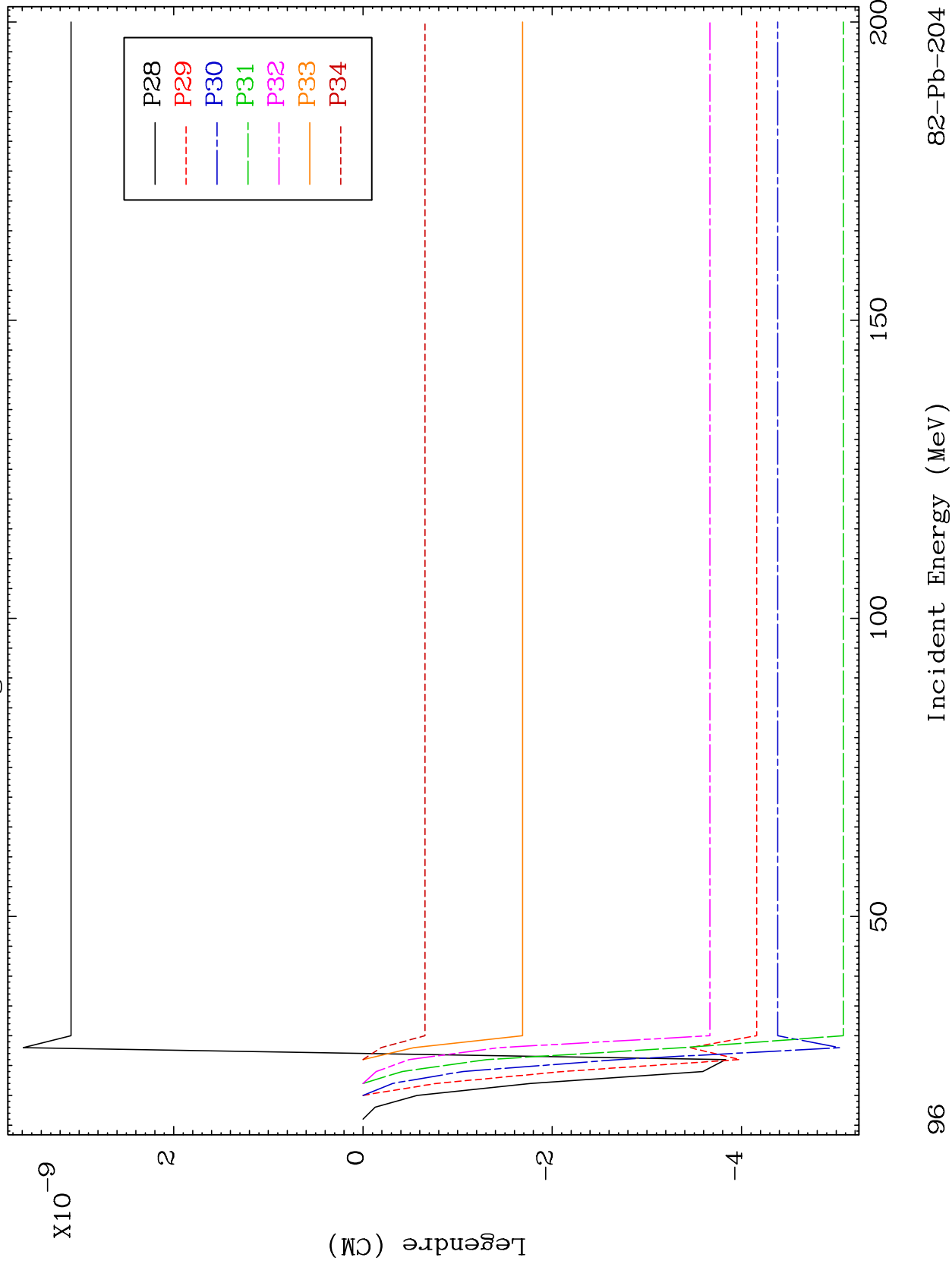
82-Pb-204

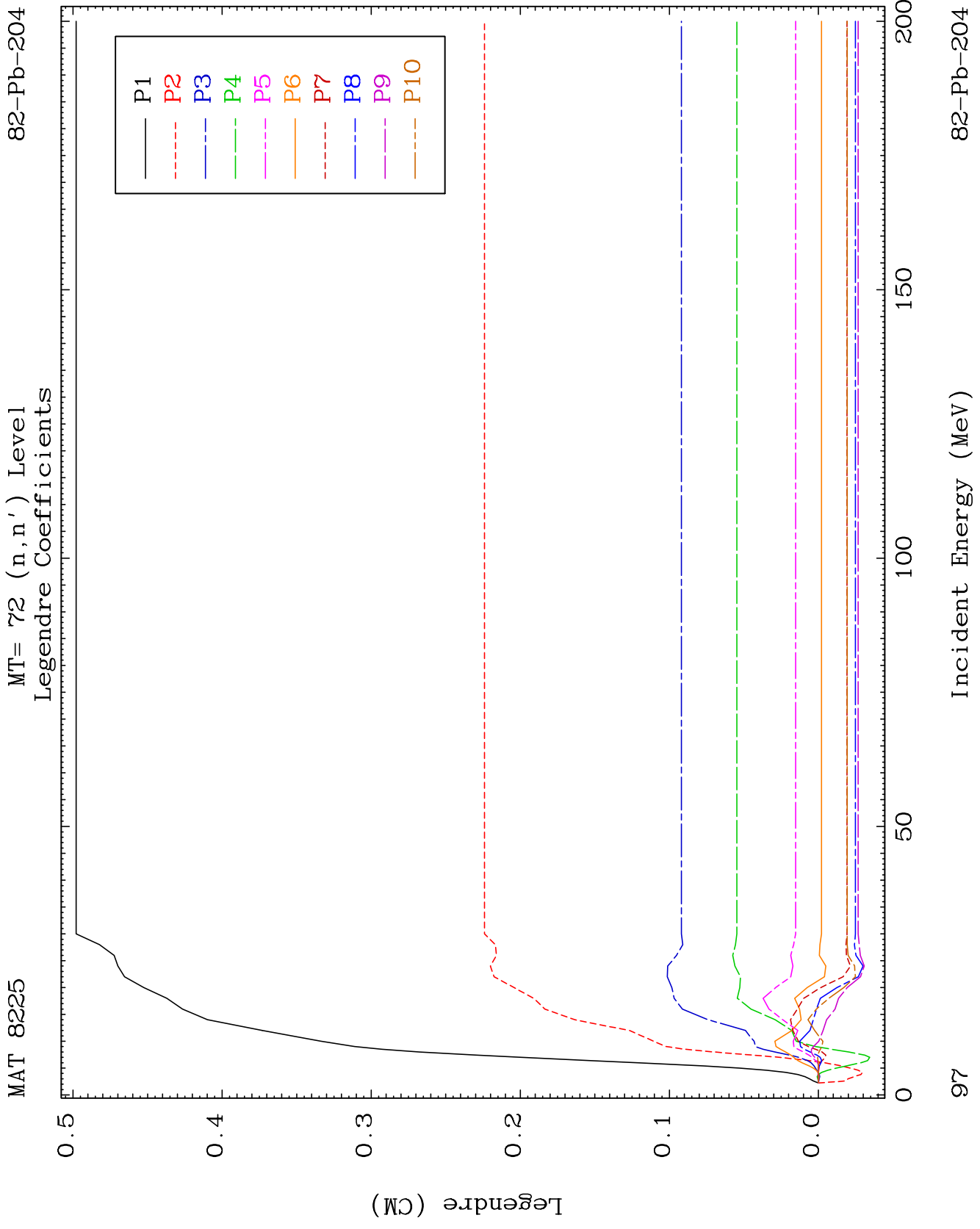


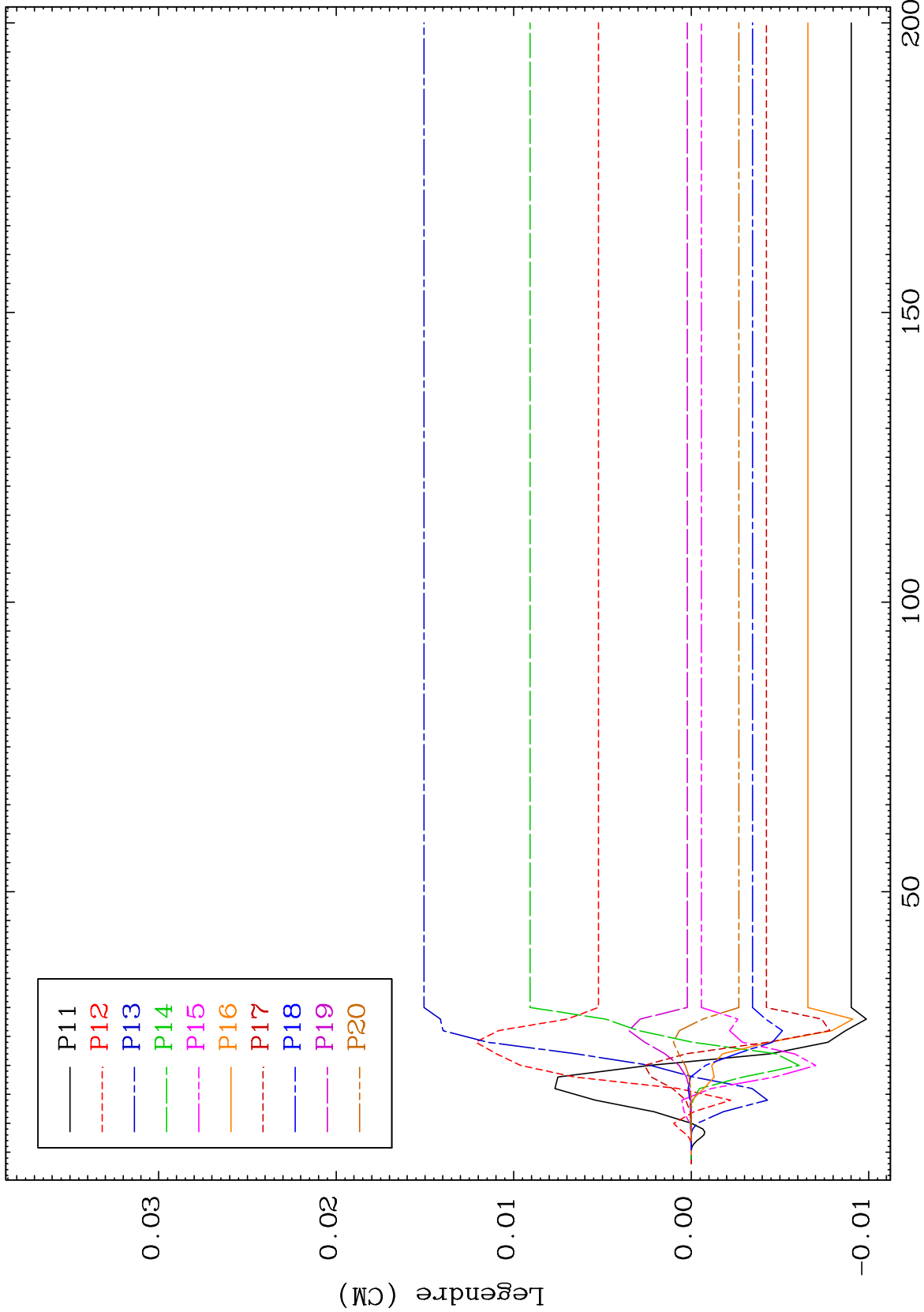
MAT 8225

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

82-Pb-204



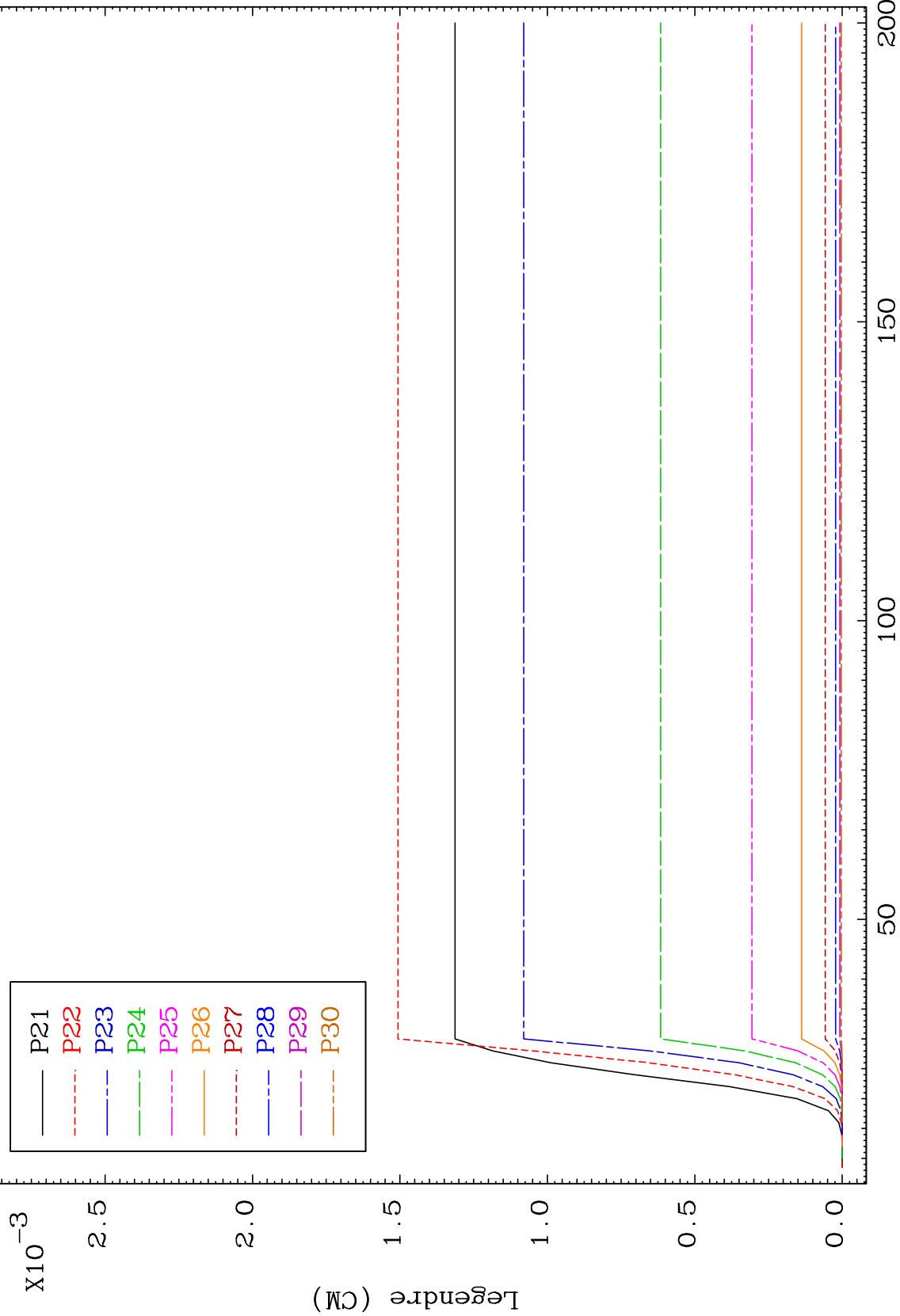
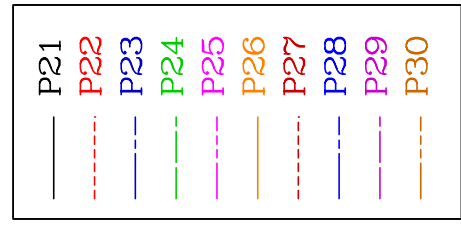




MAT 8225

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

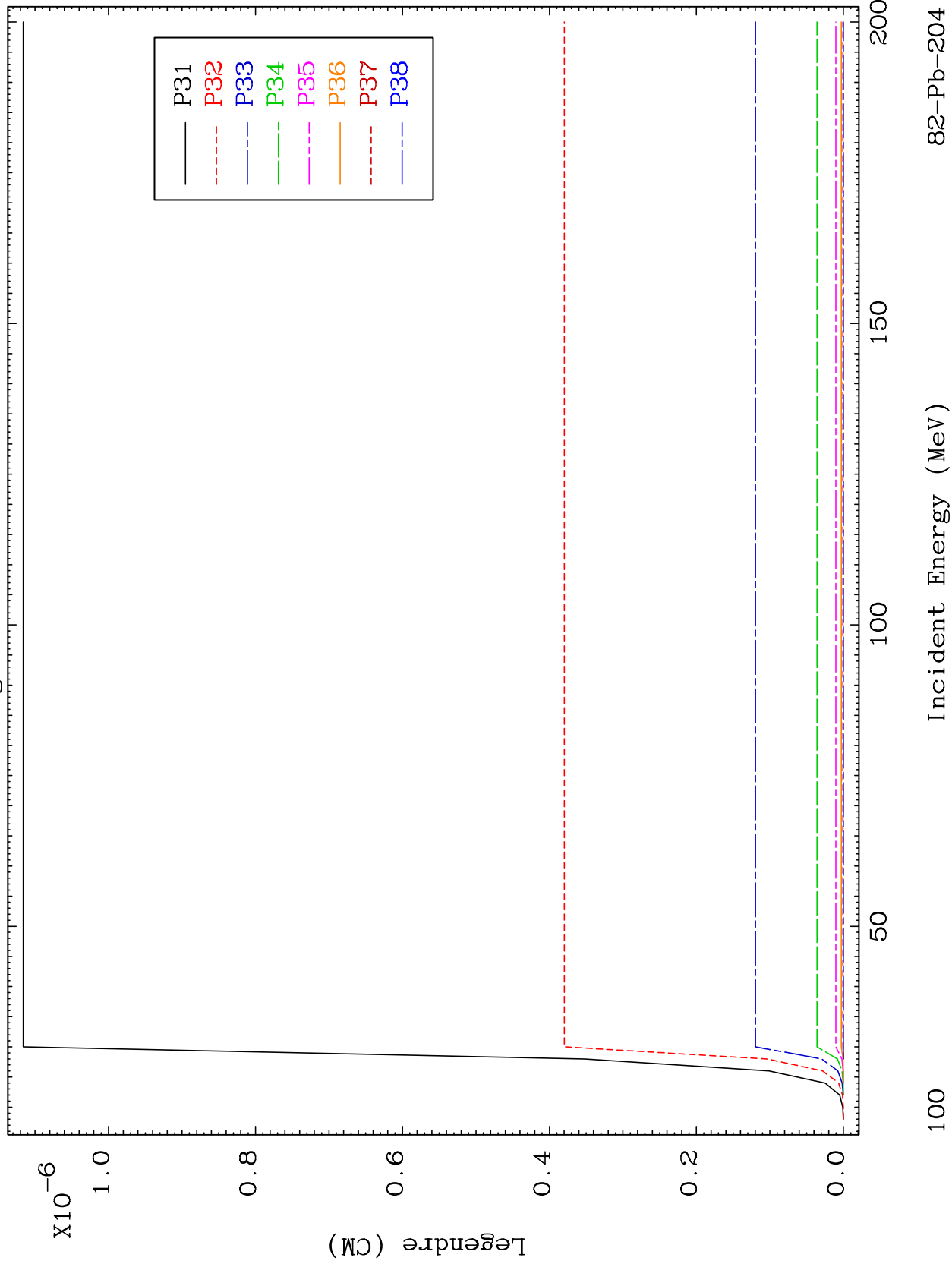
82-Pb-204



MAT 8225

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

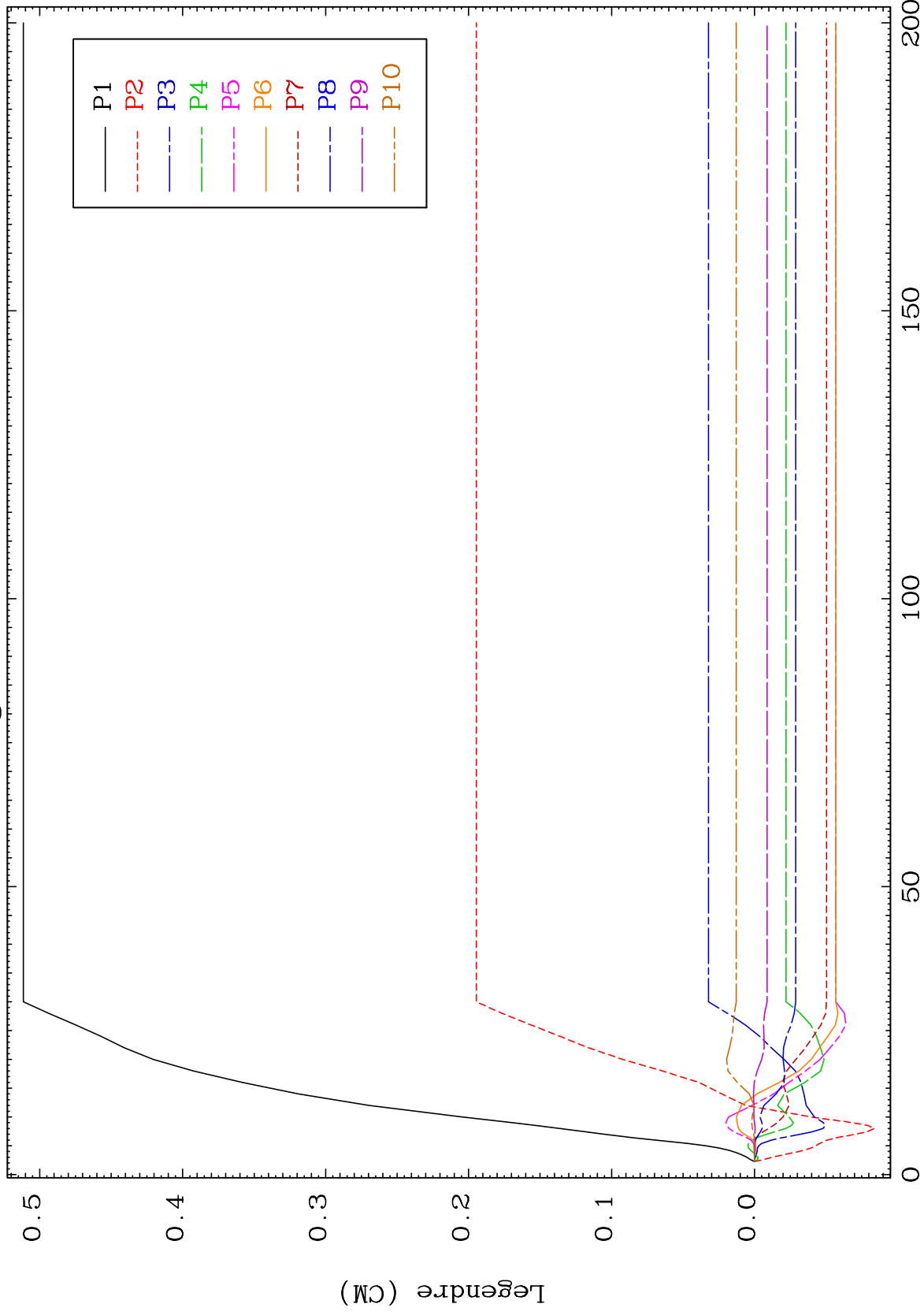
82-Pb-204



MAT 8225

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

82-Pb-204



101

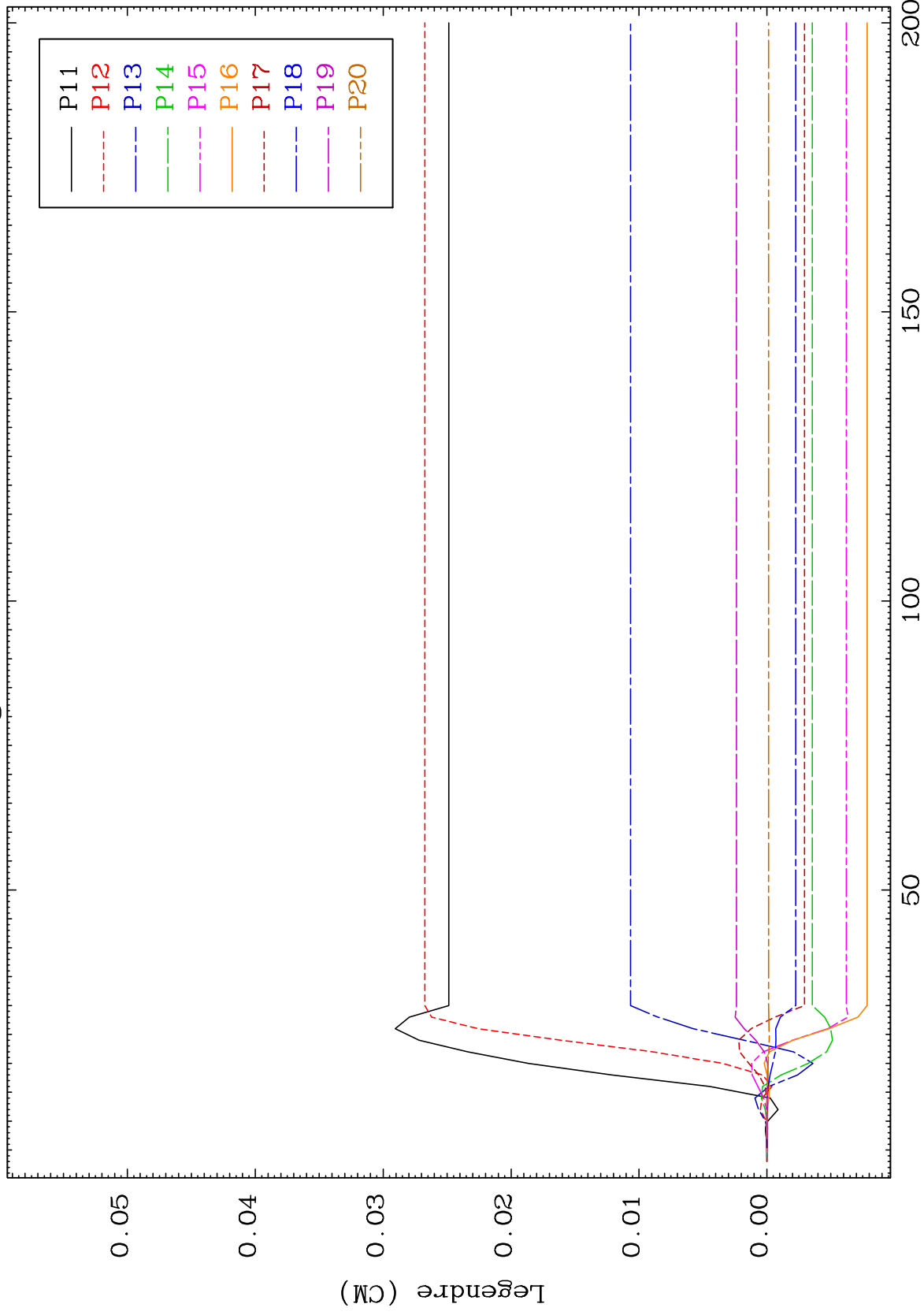
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



102

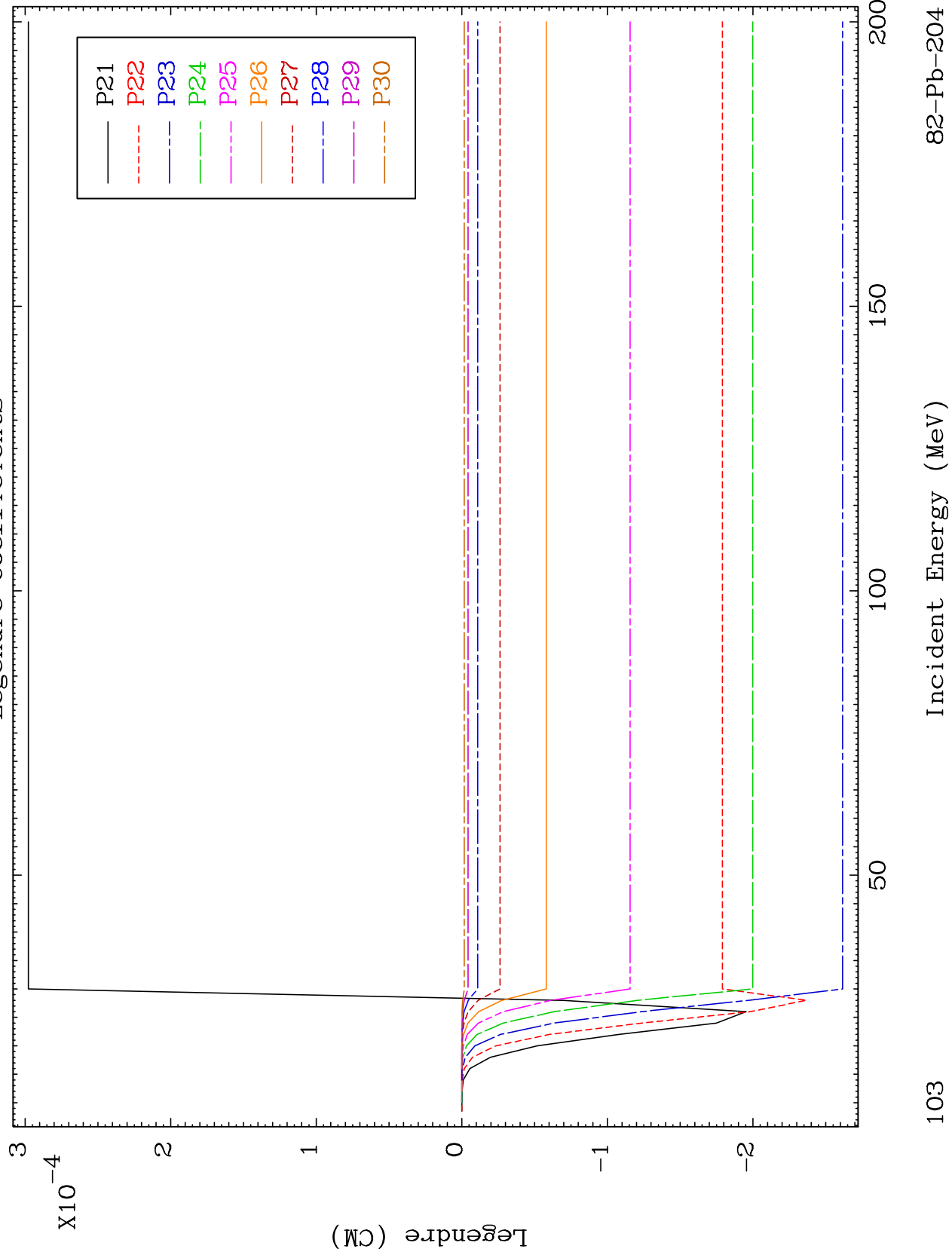
Incident Energy (MeV)

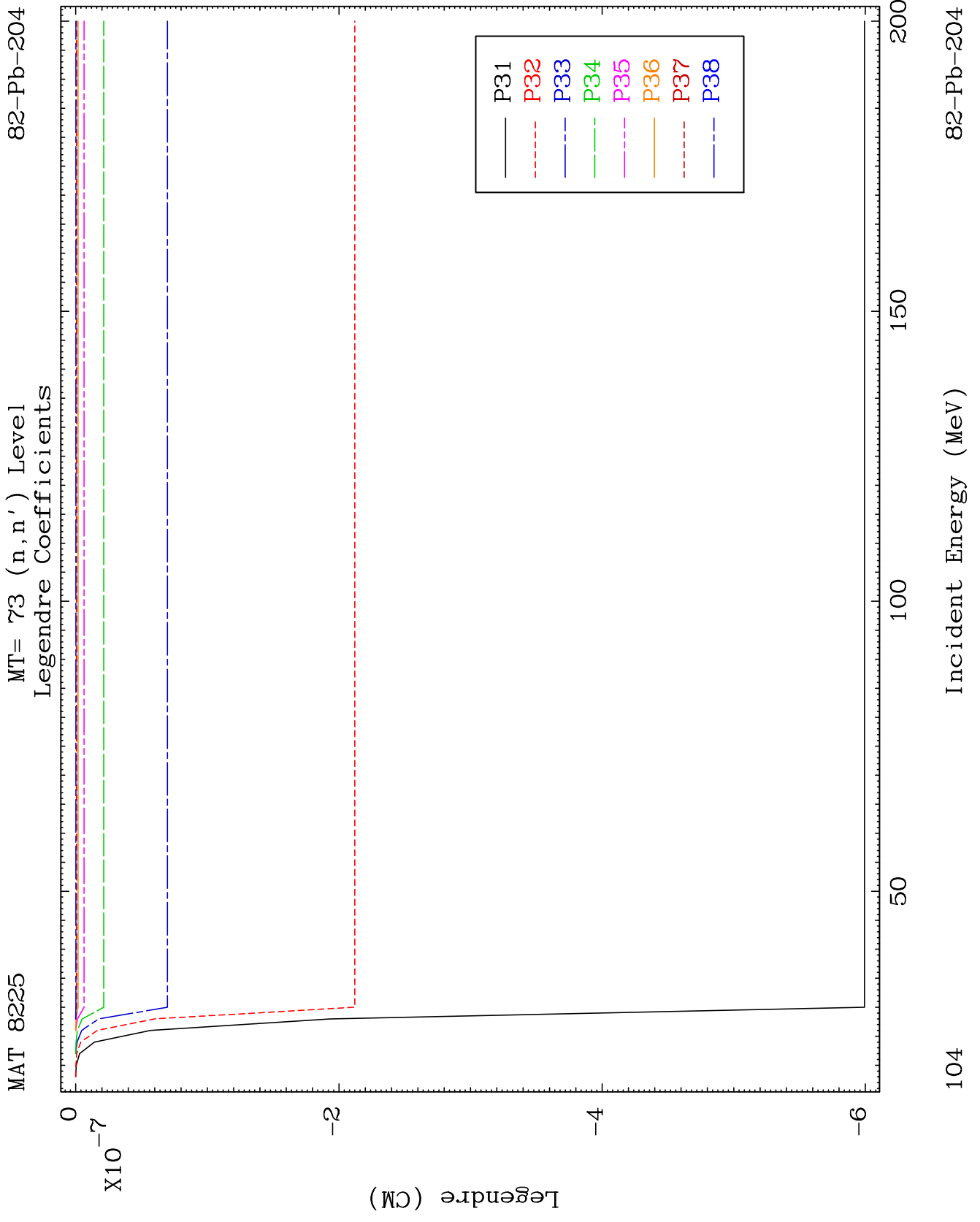
82-Pb-204

MAT 8225

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

82-Pb-204

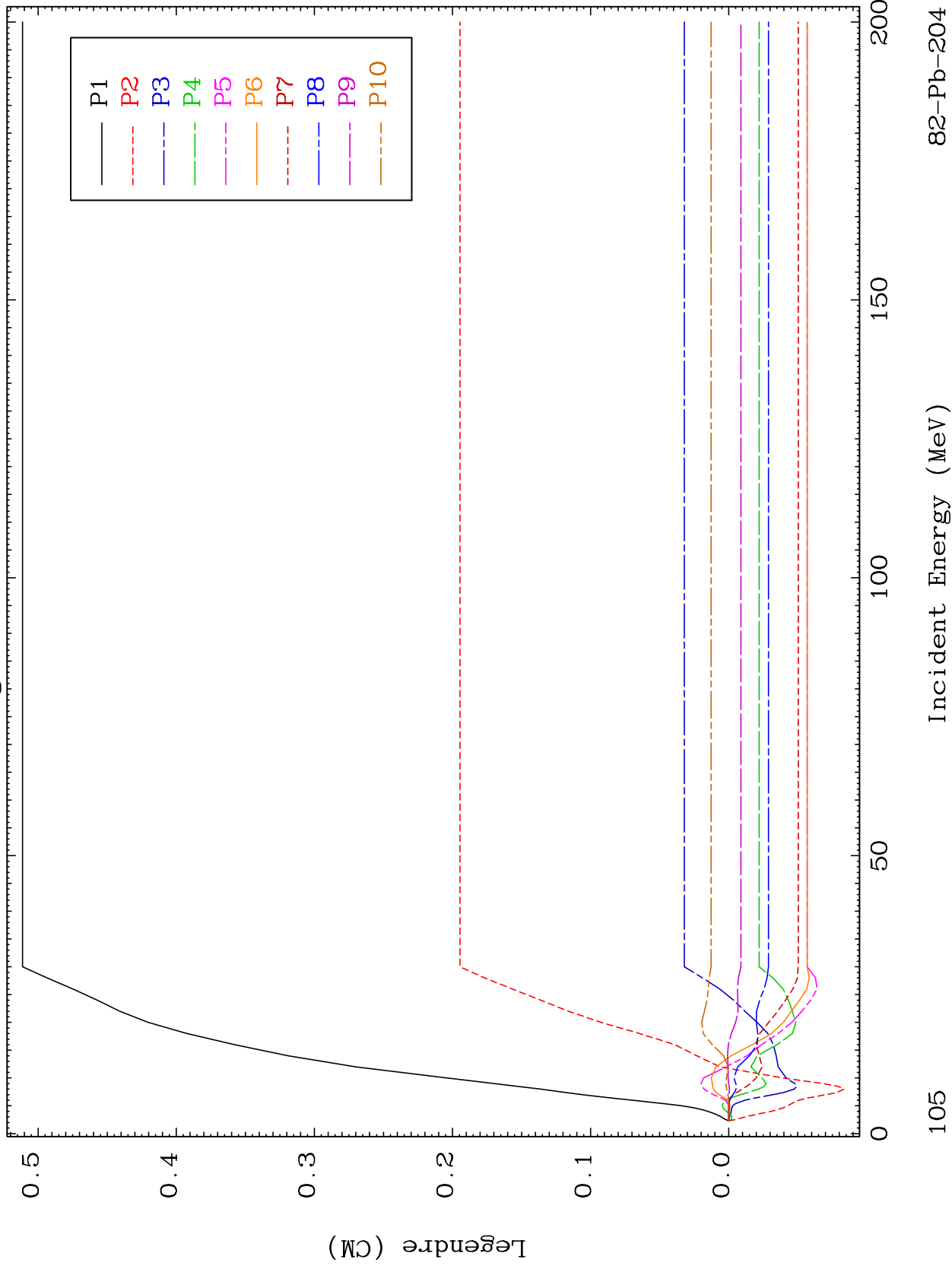




MAT 8225

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

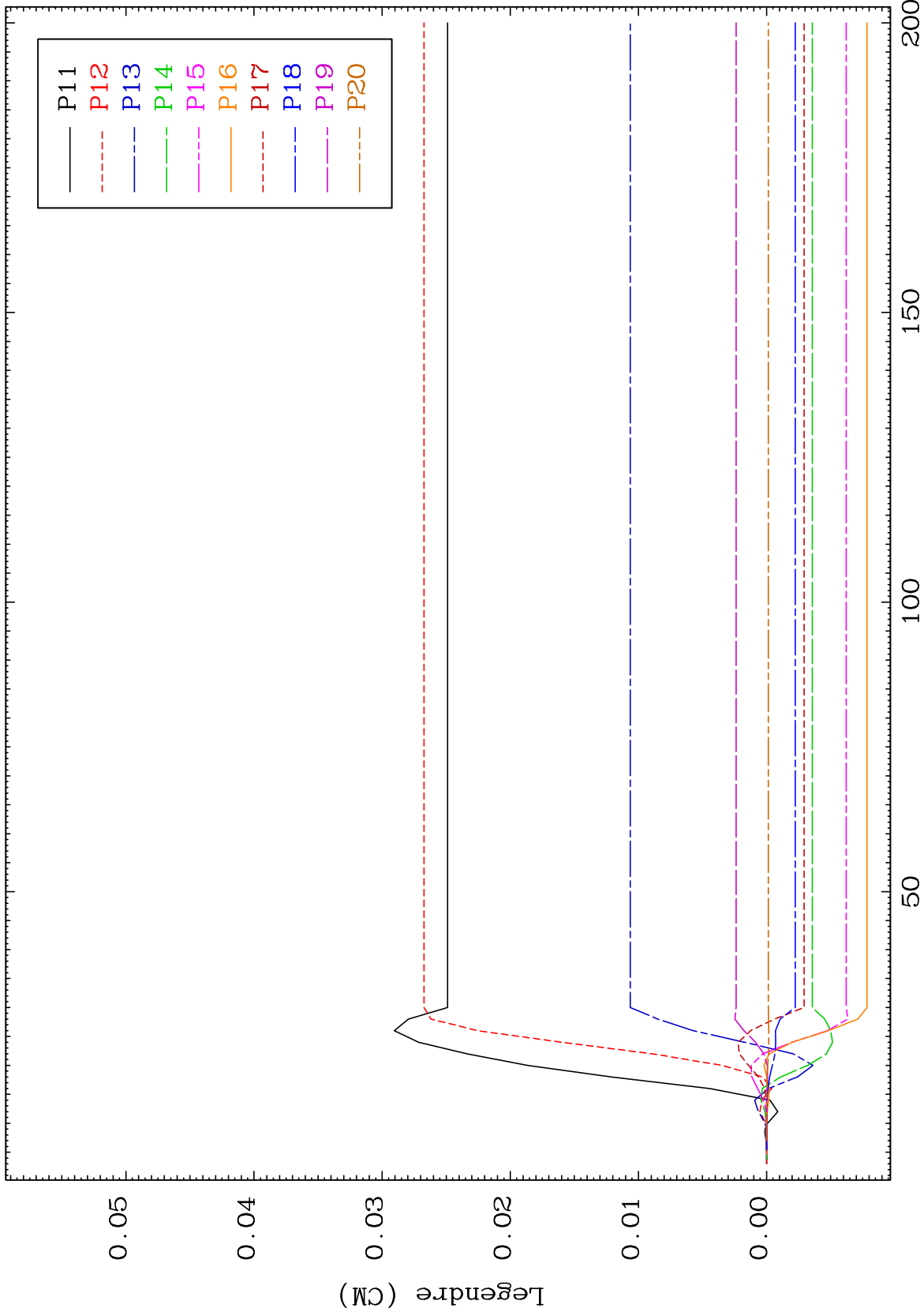
82-Pb-204



MAT 8225

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

82-Pb-204



106

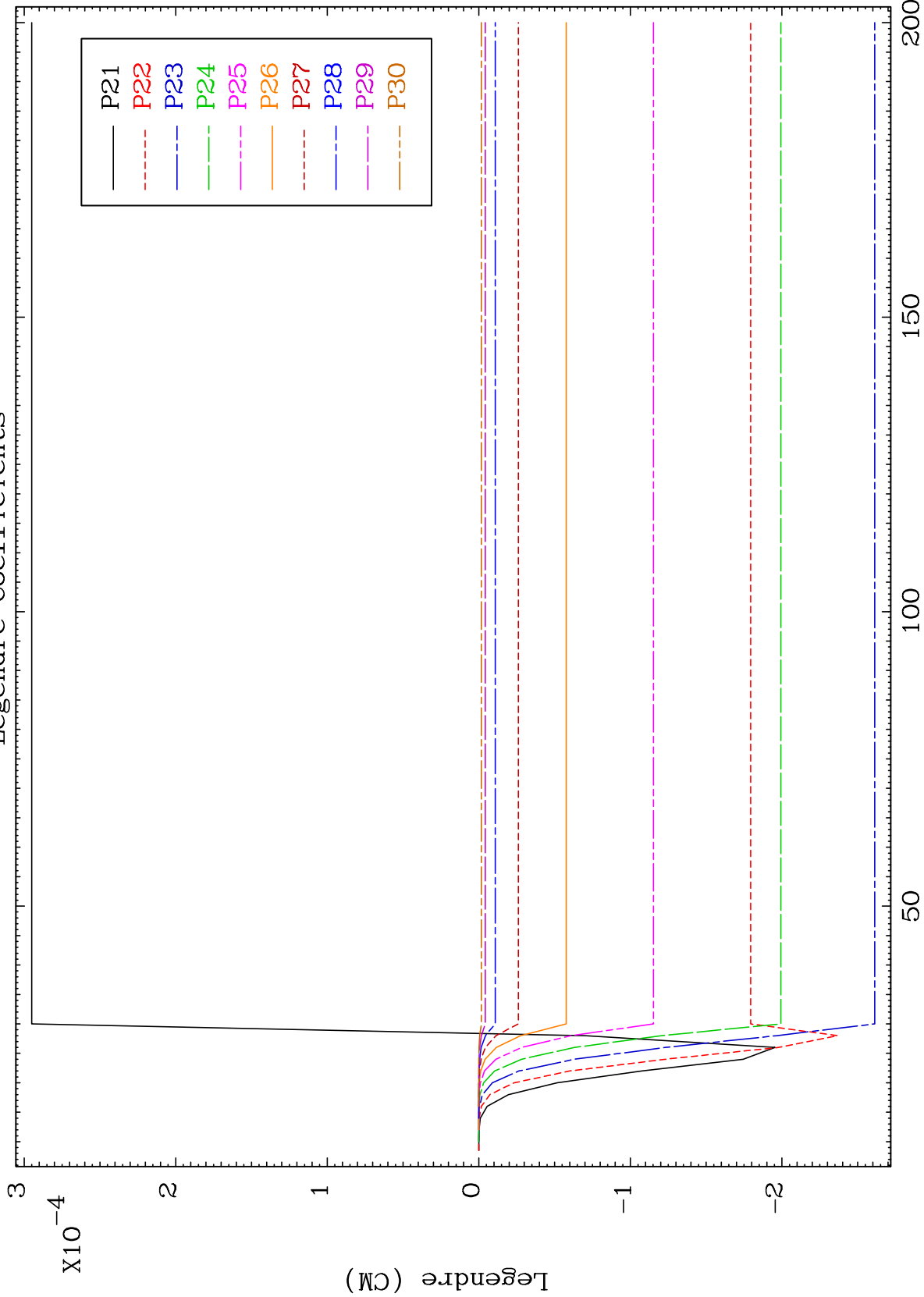
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

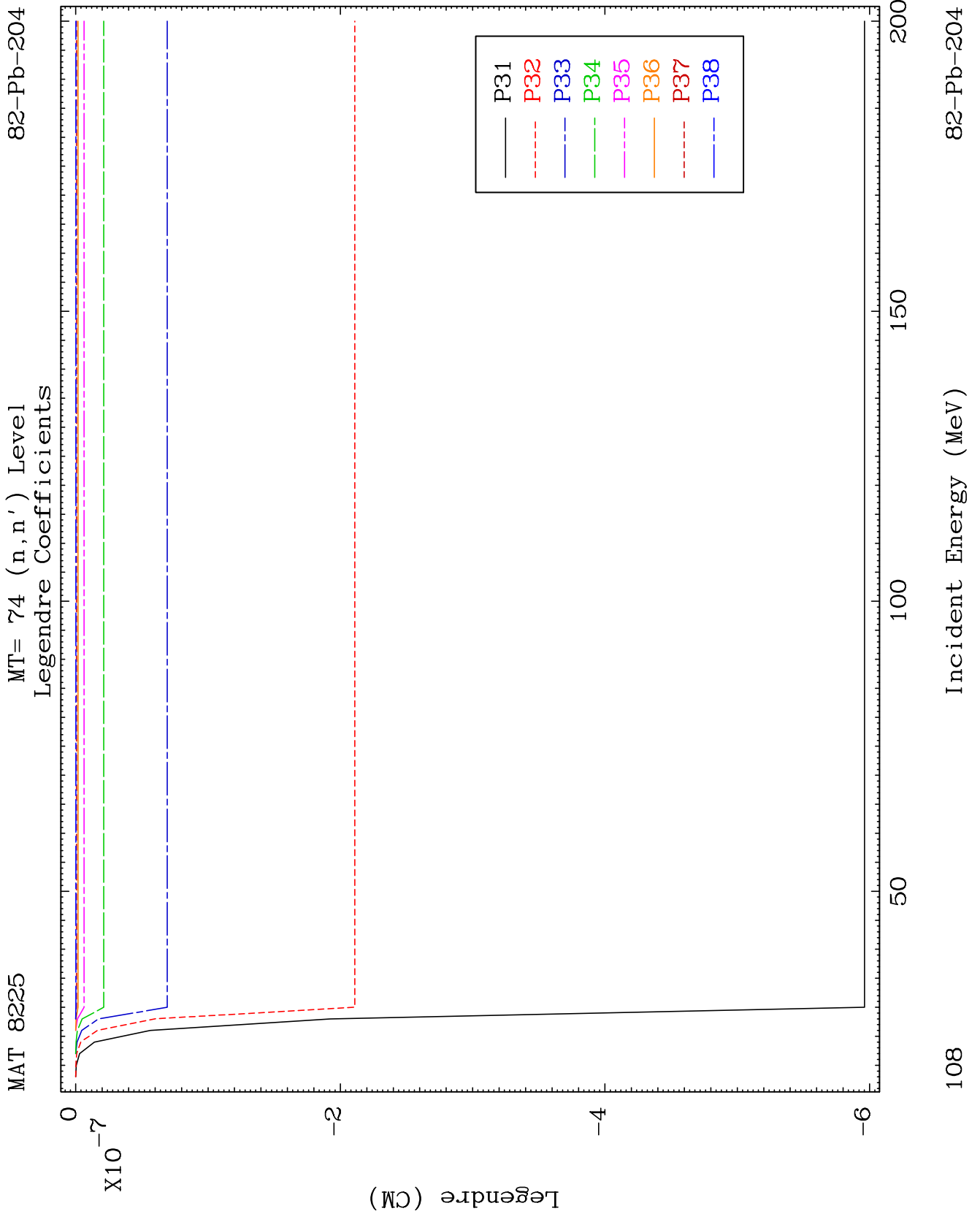
82-Pb-204



107

Incident Energy (MeV)

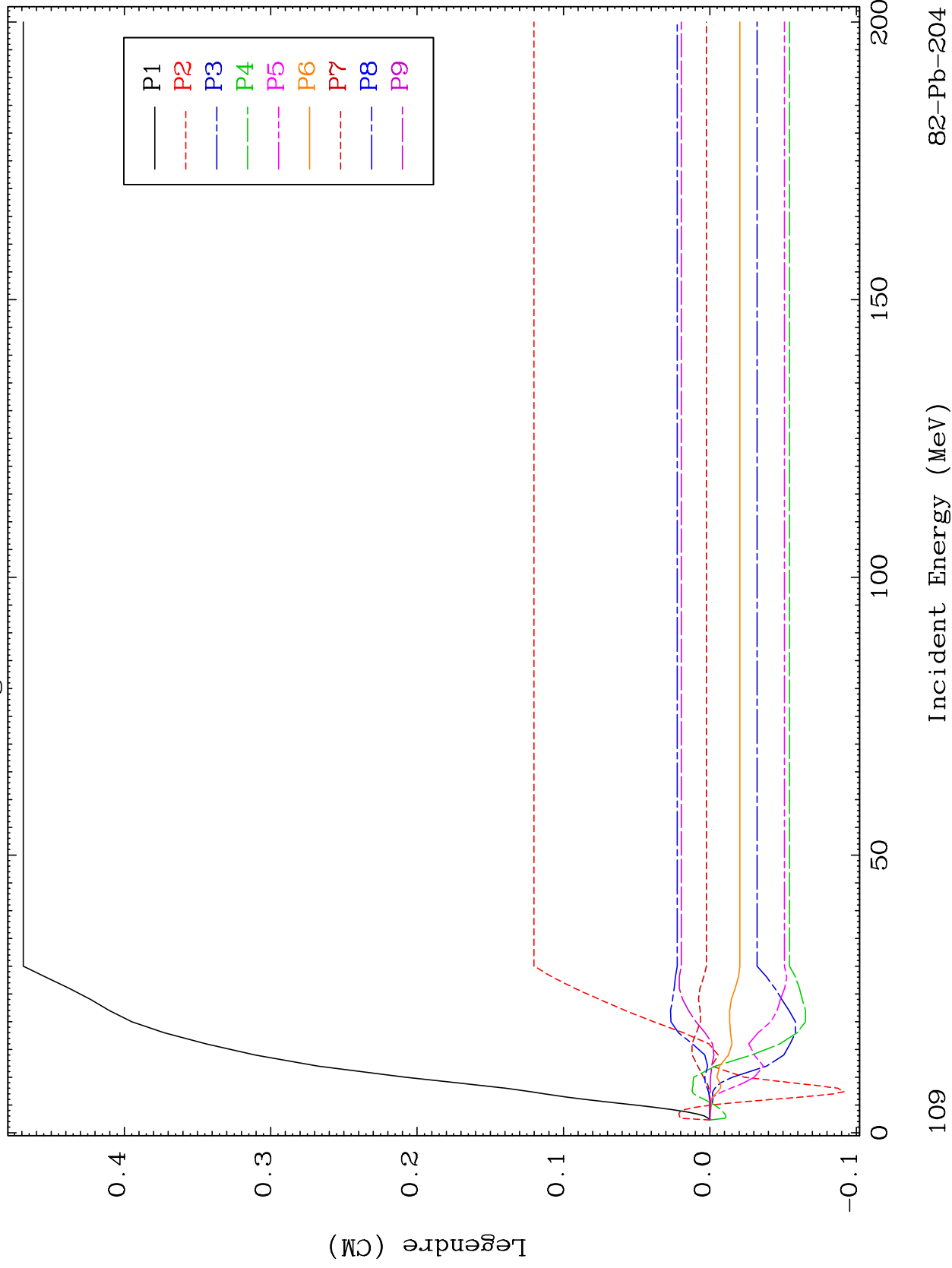
82-Pb-204



MAT 8225

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

82-Pb-204



82-Pb-204

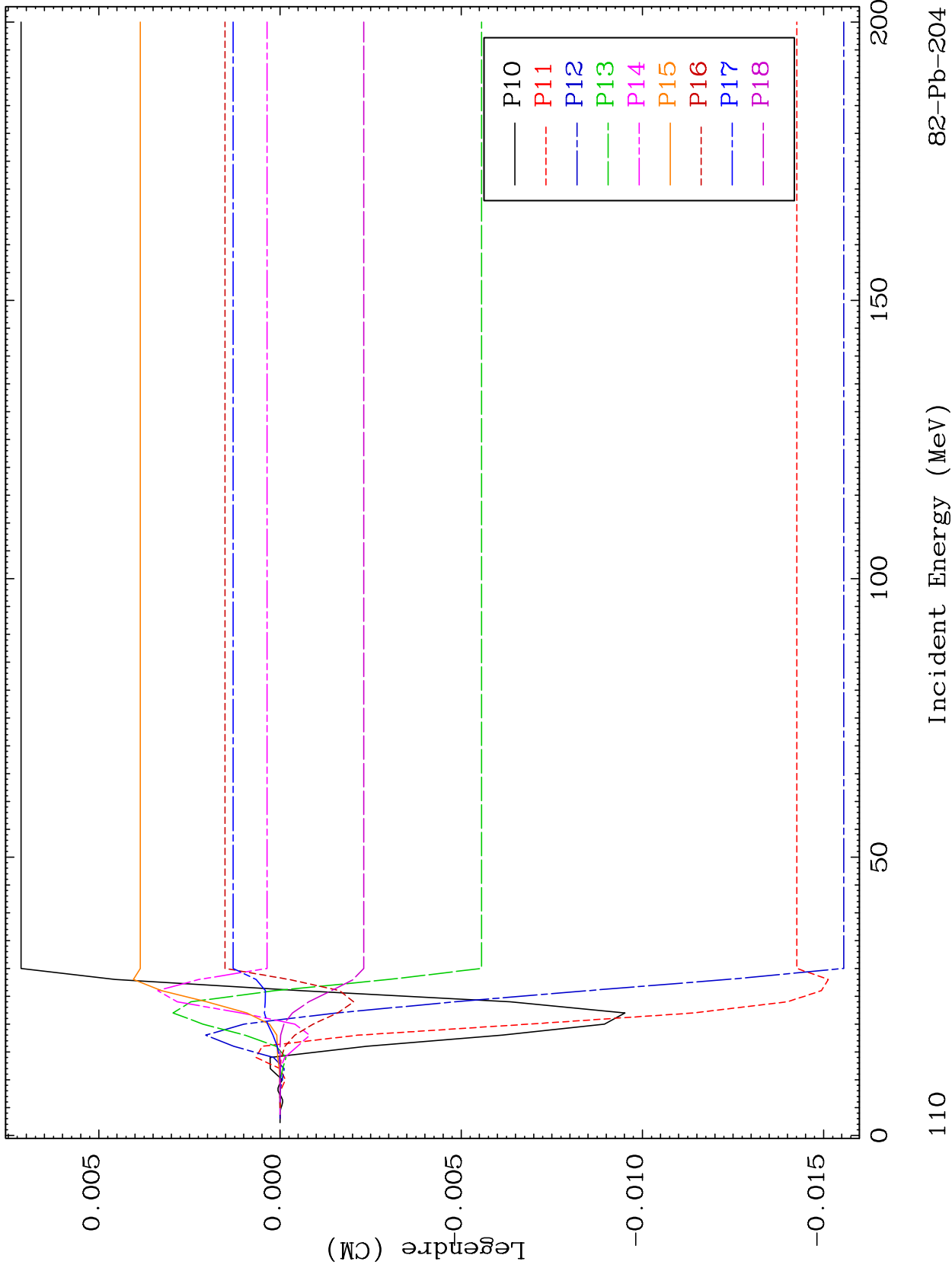
Incident Energy (MeV)

109

MAT 8225

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

82-Pb-204



82-Pb-204

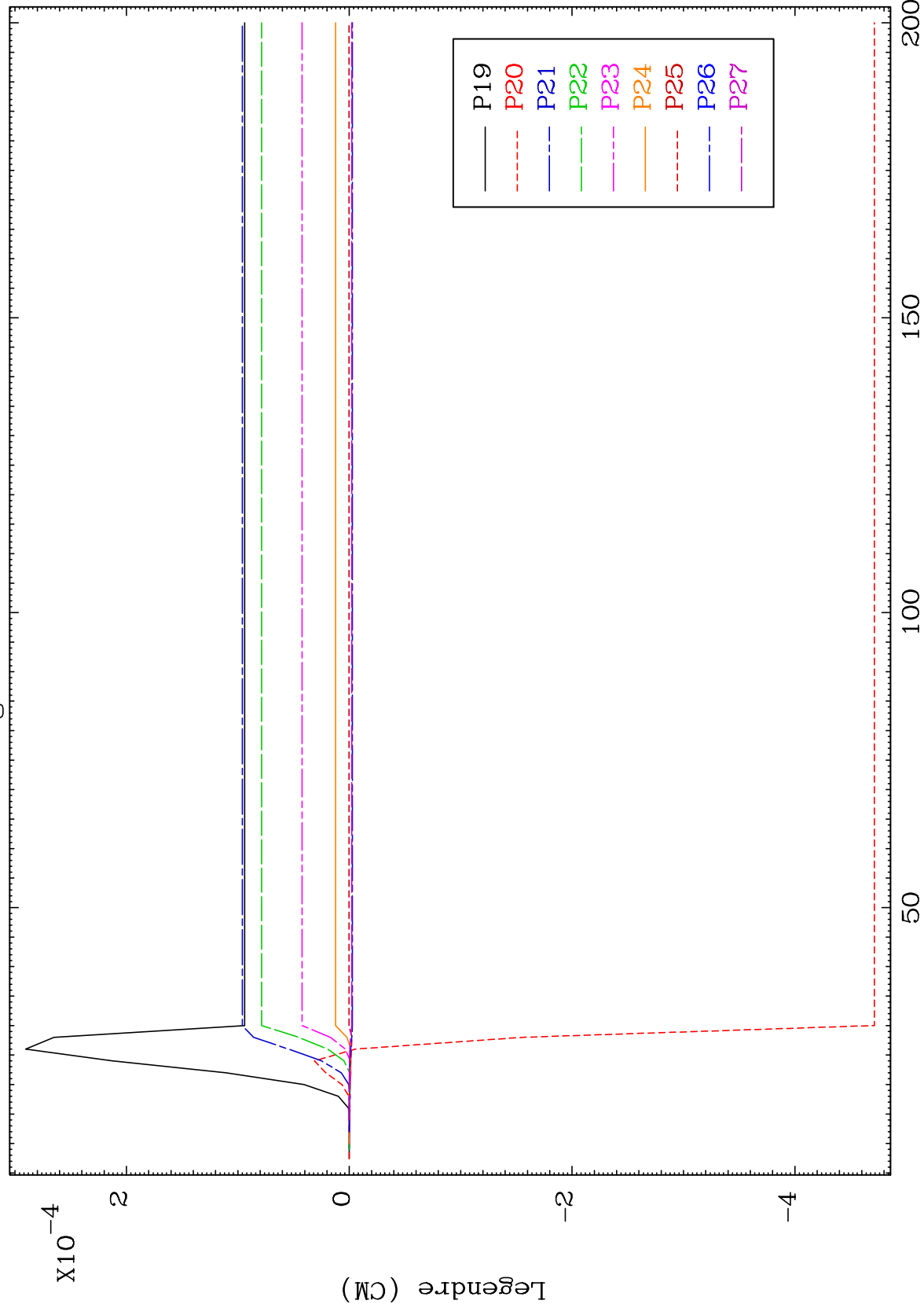
Incident Energy (MeV)

110

MAT 8225

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

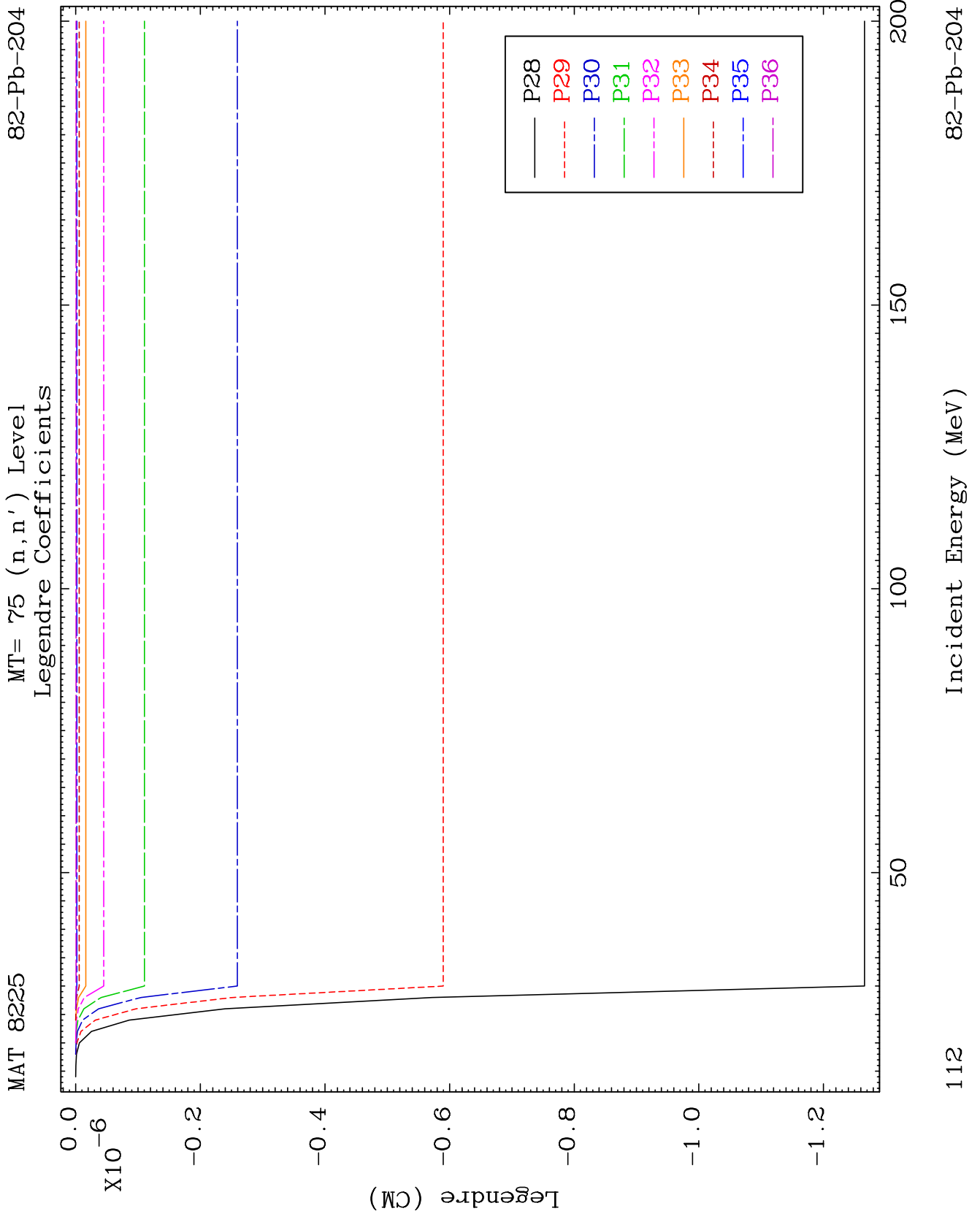
82-Pb-204

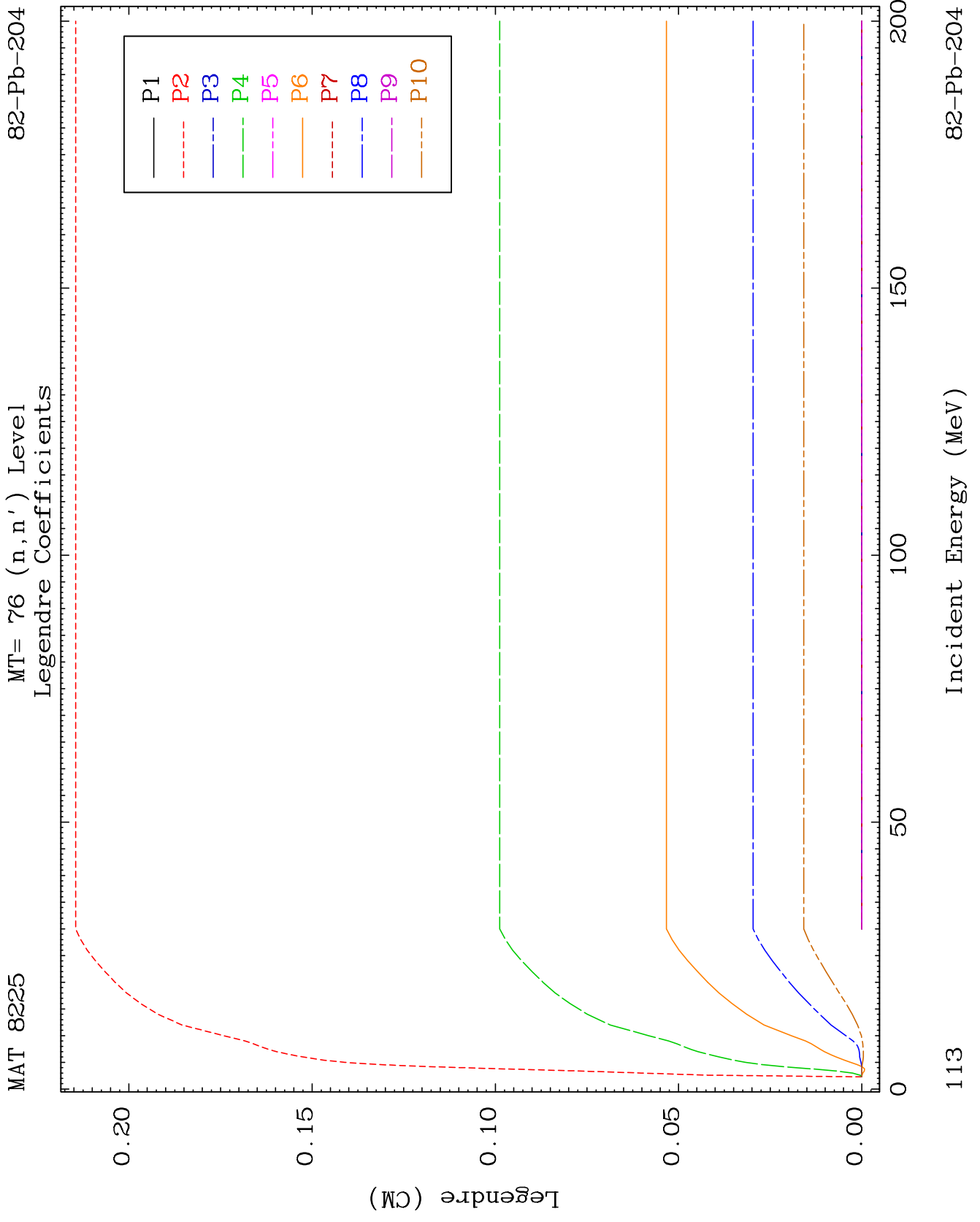


111

Incident Energy (MeV)

82-Pb-204

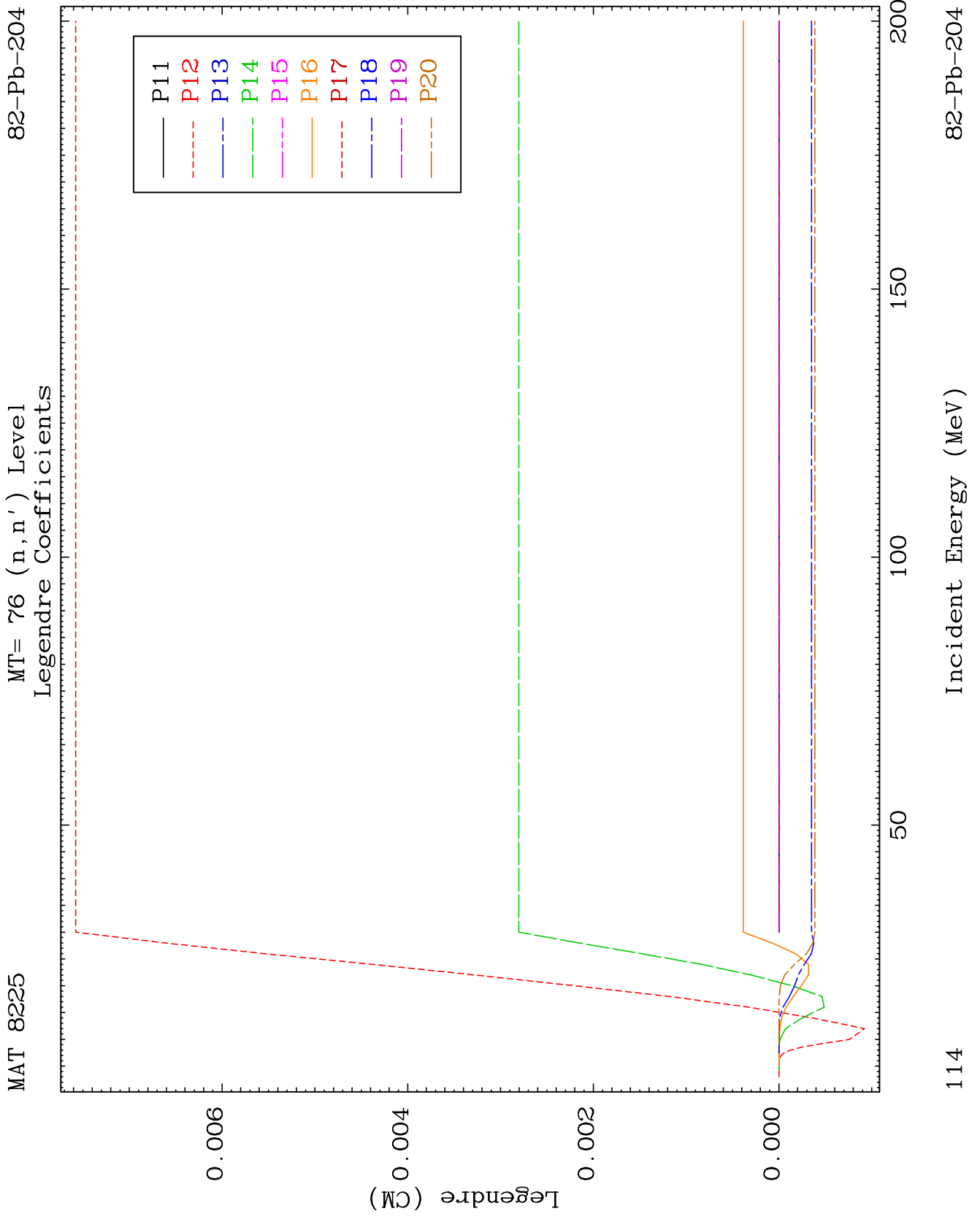


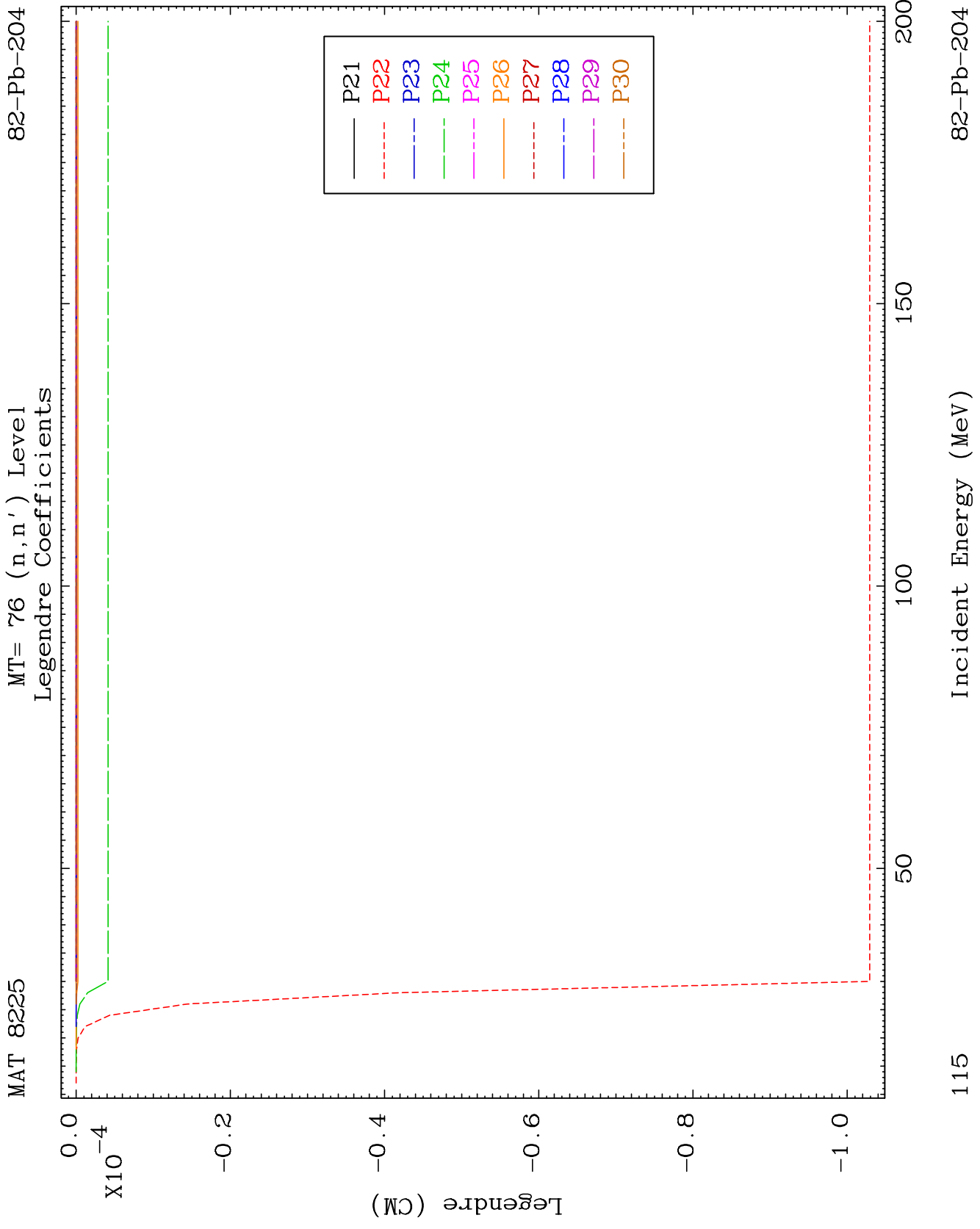


82-Pb-204

Incident Energy (MeV)

113

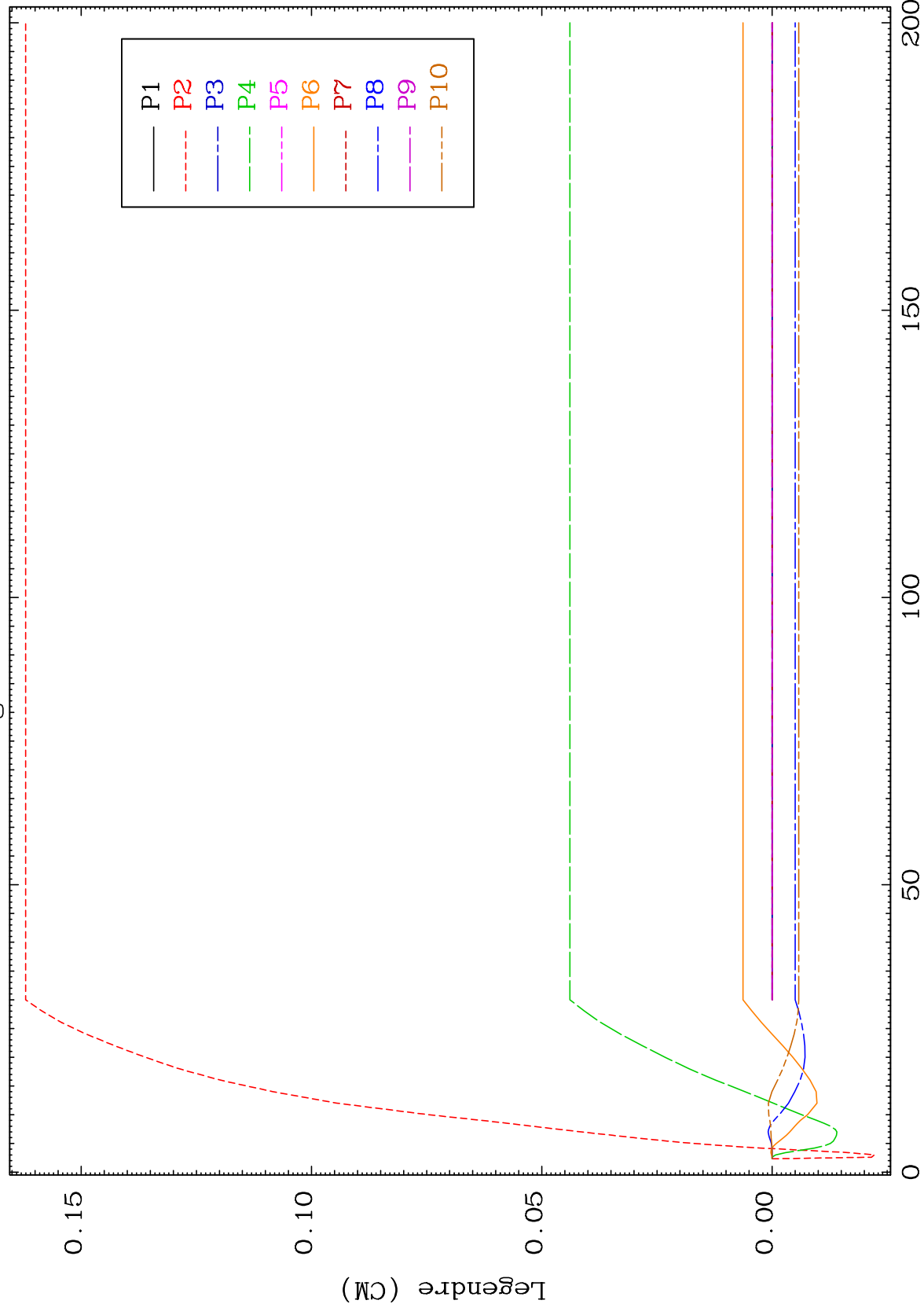




MAT 8225

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

82-Pb-204



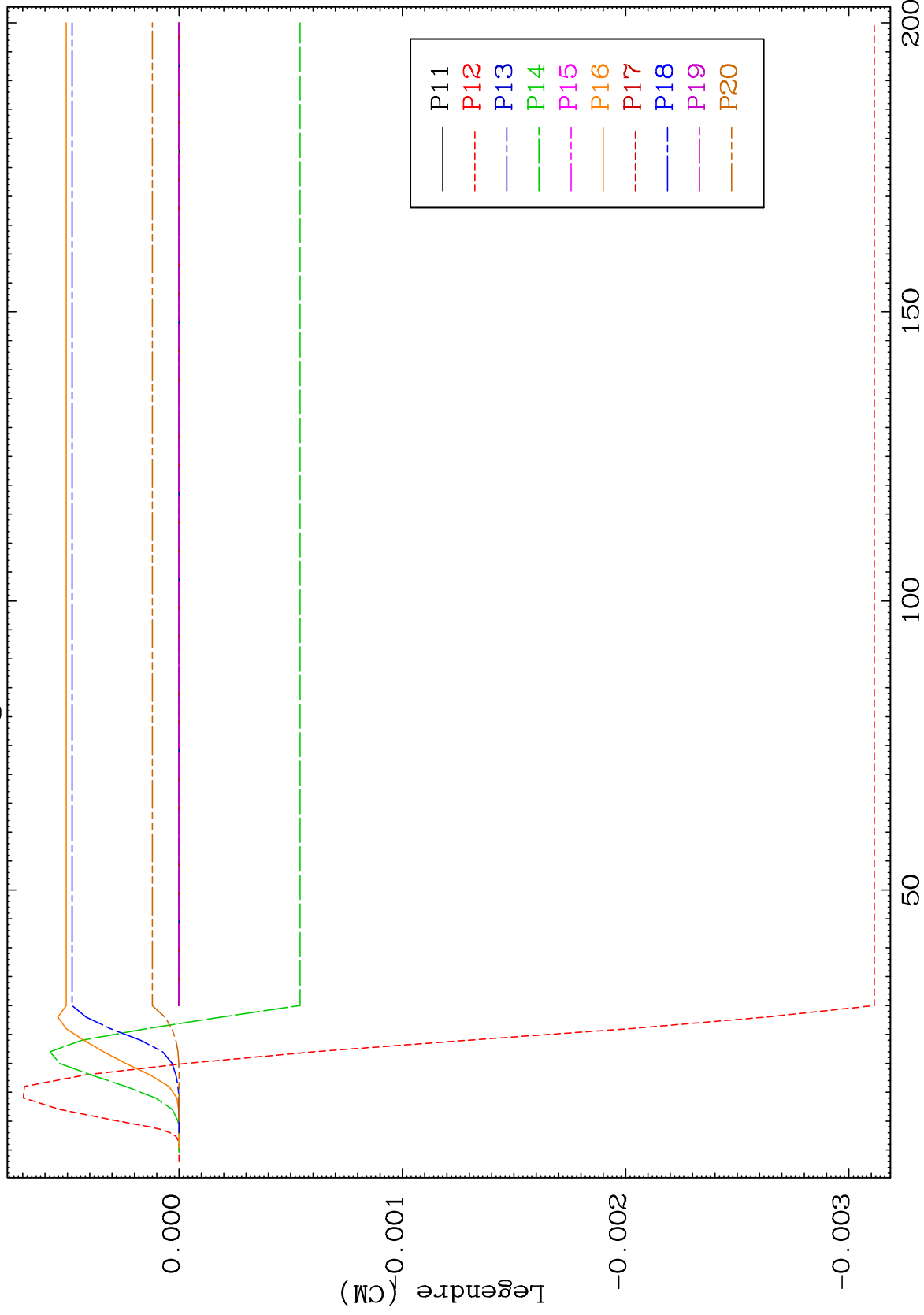
116

82-Pb-204

MAT 8225

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

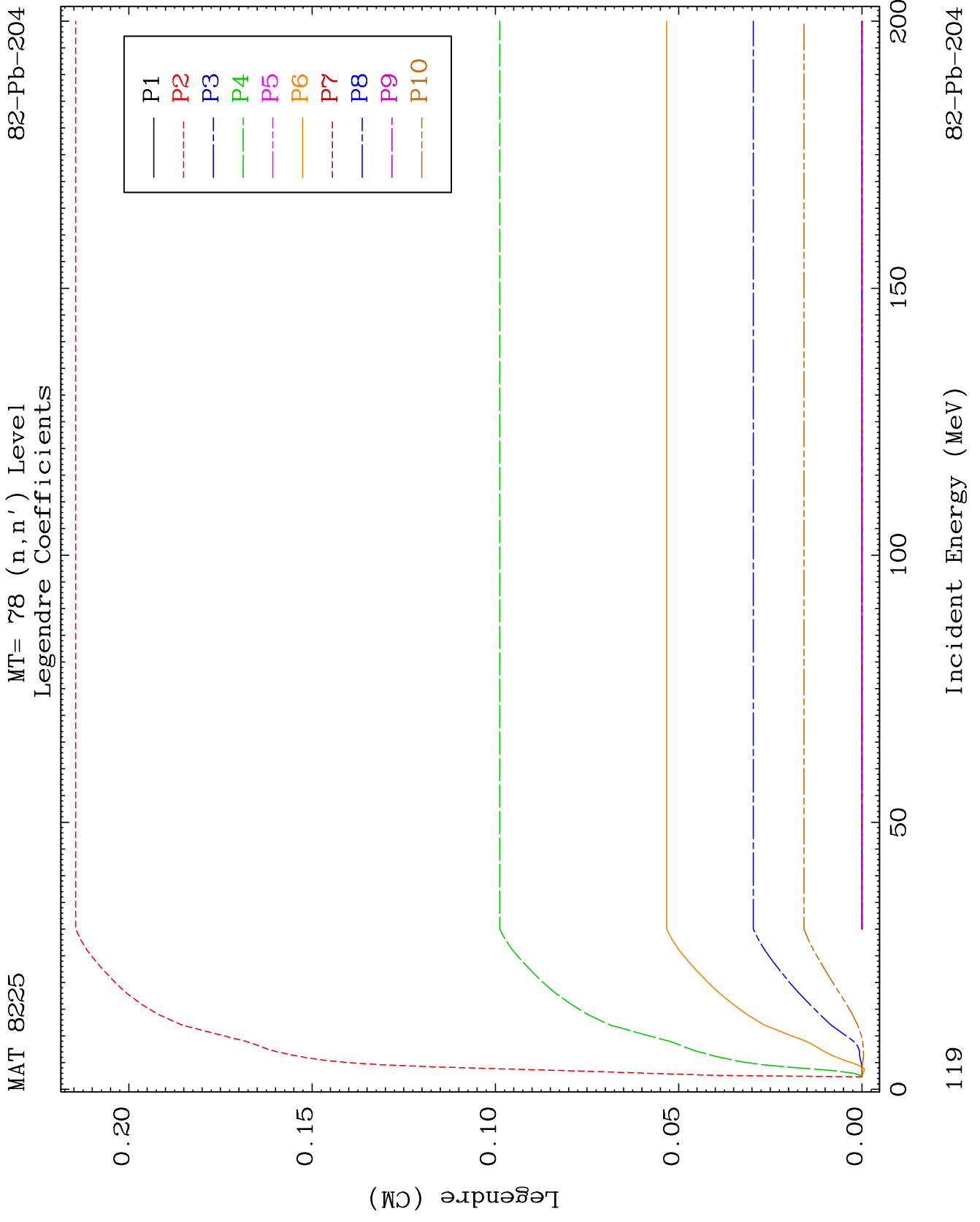
82-Pb-204

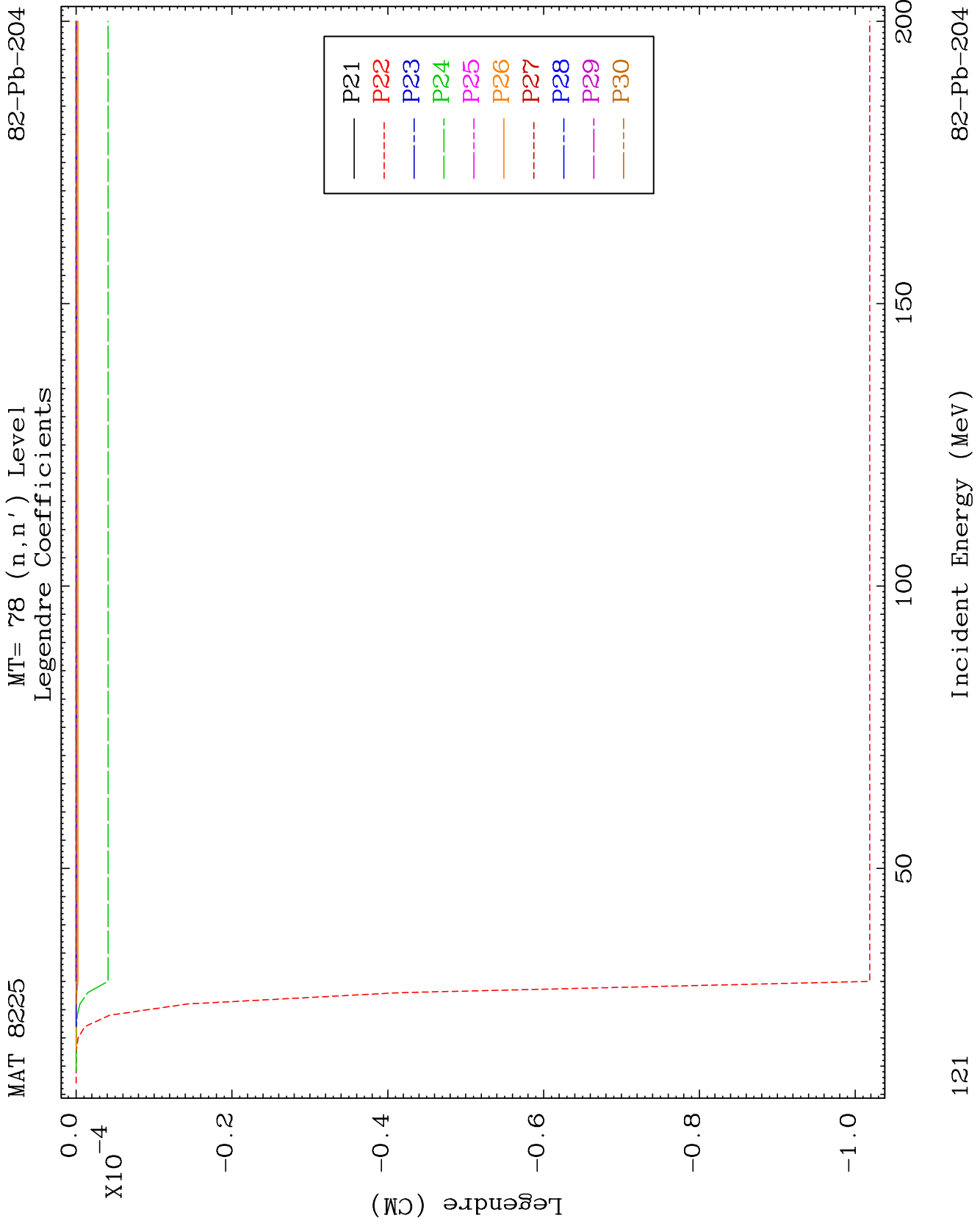


117

Incident Energy (MeV)

82-Pb-204

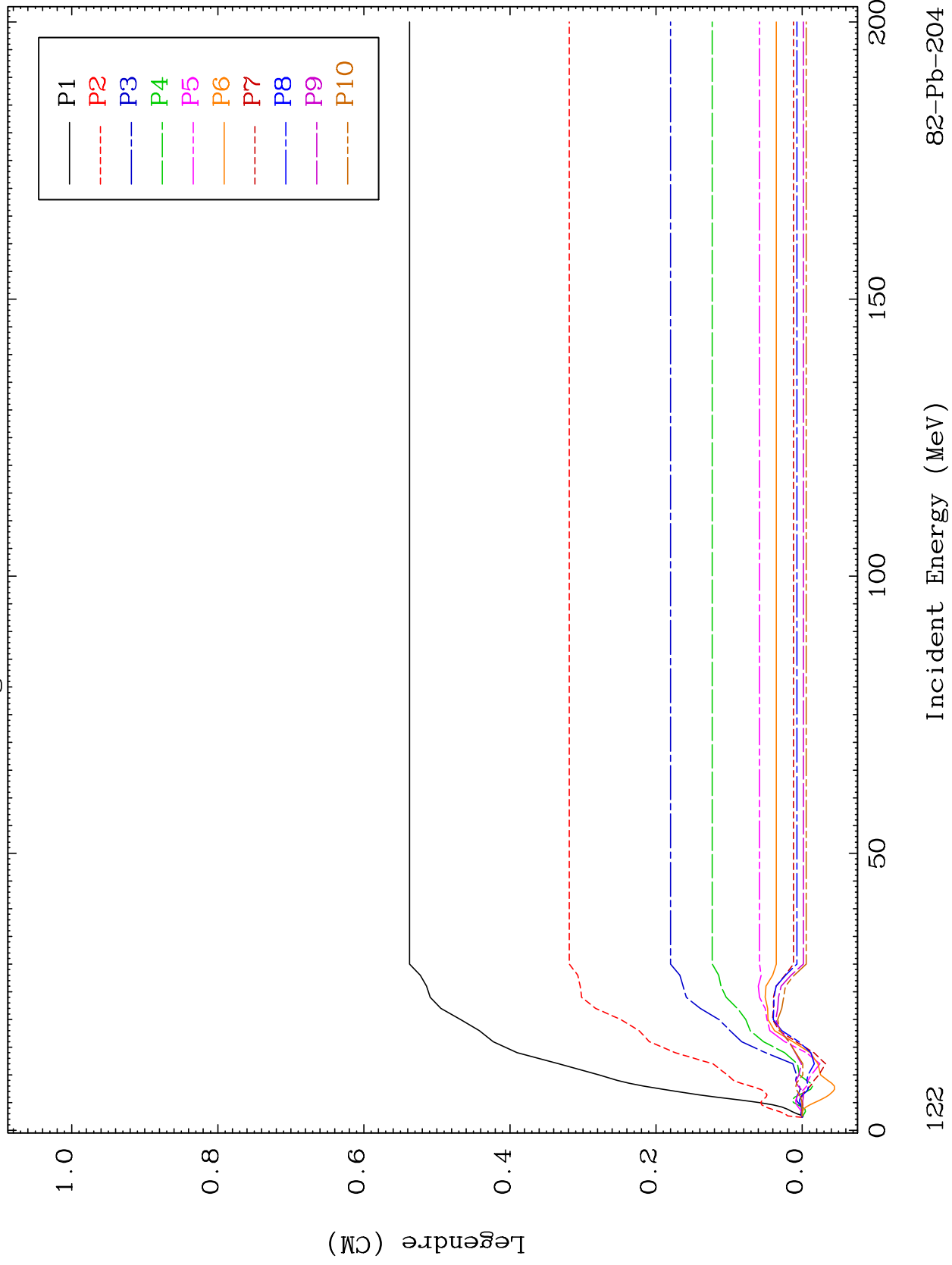




MAT 8225

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

82-Pb-204



82-Pb-204

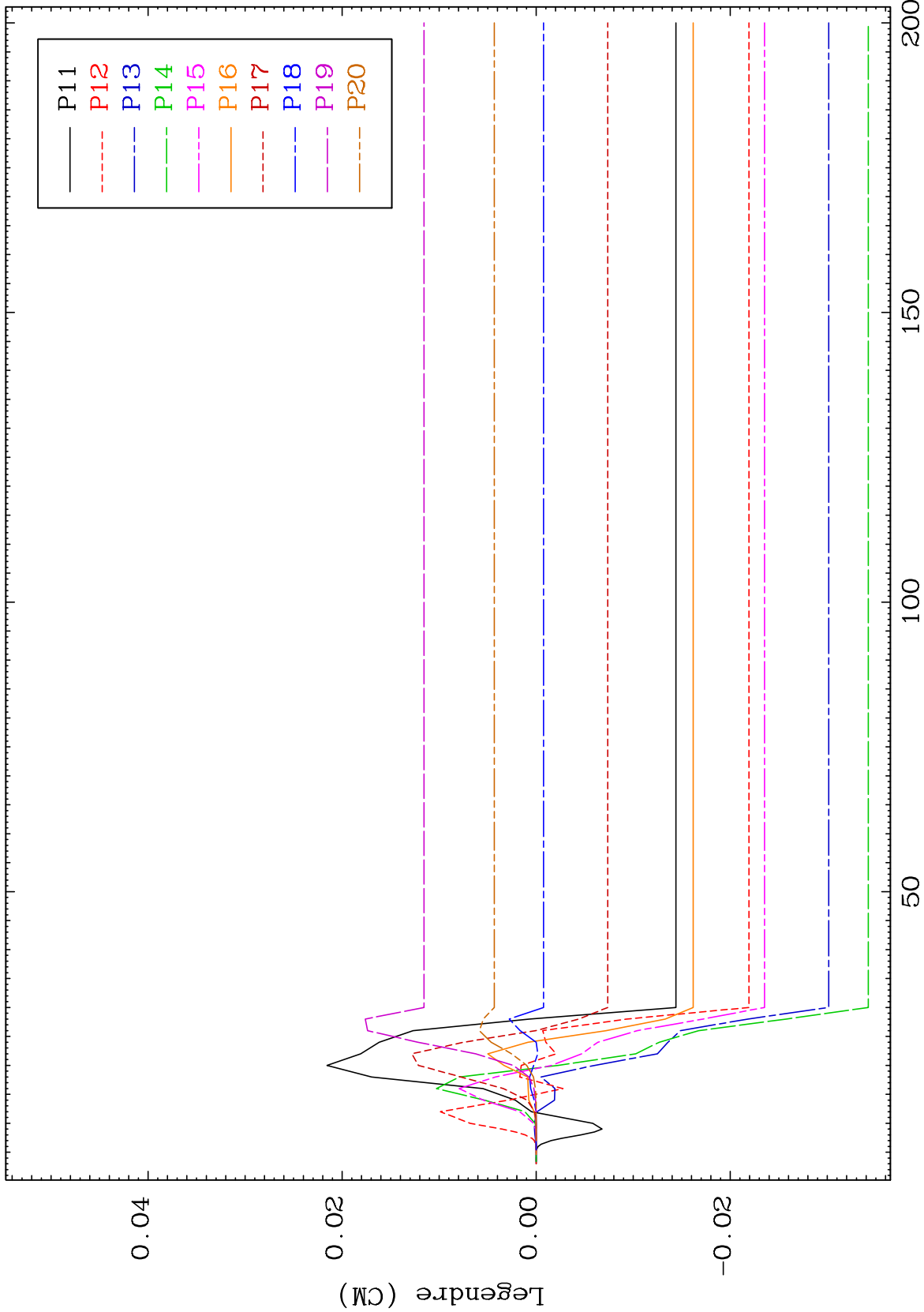
Incident Energy (MeV)

122

MAT 8225

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

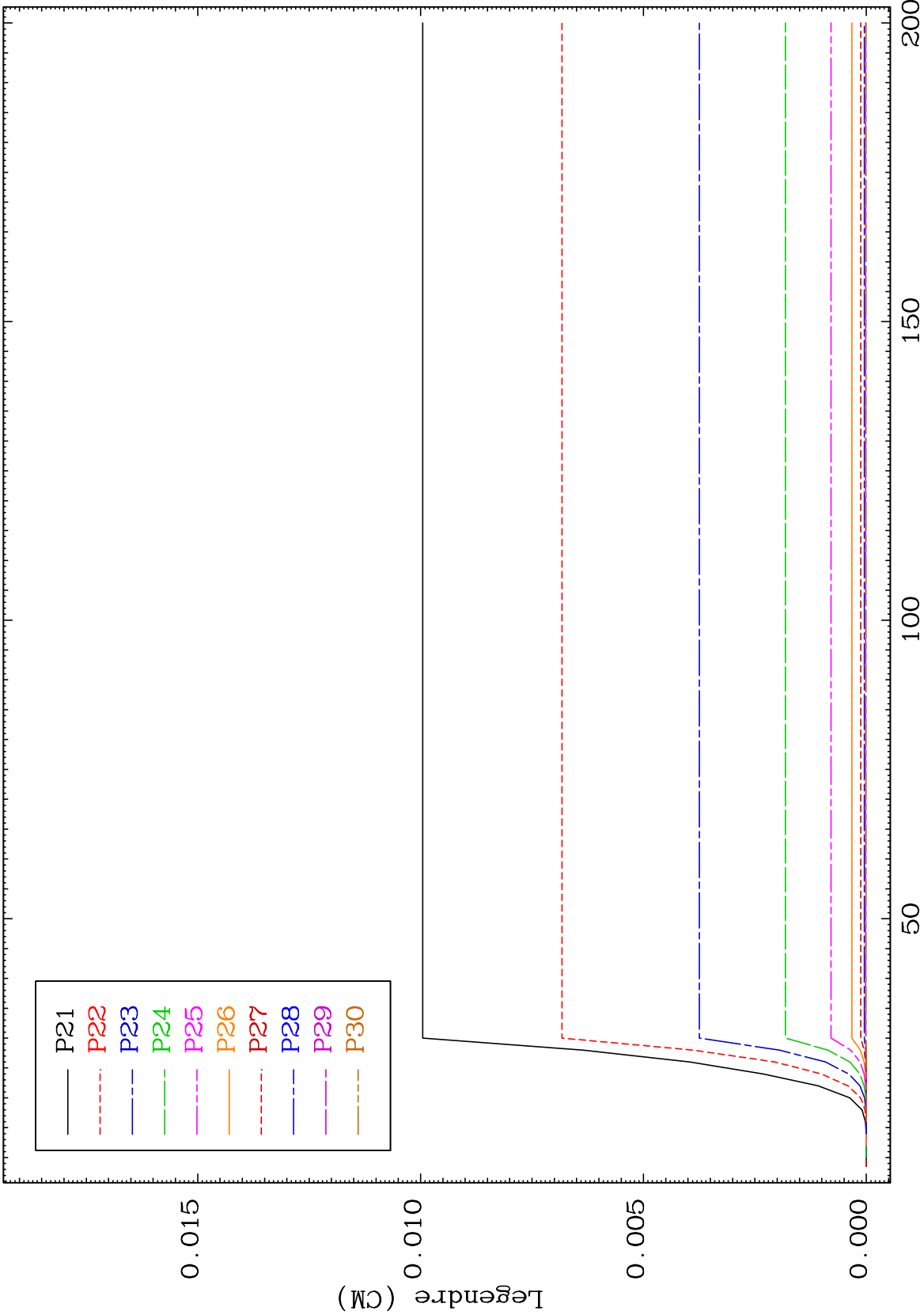
82-Pb-204



MAT 8225

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

82-Pb-204



124

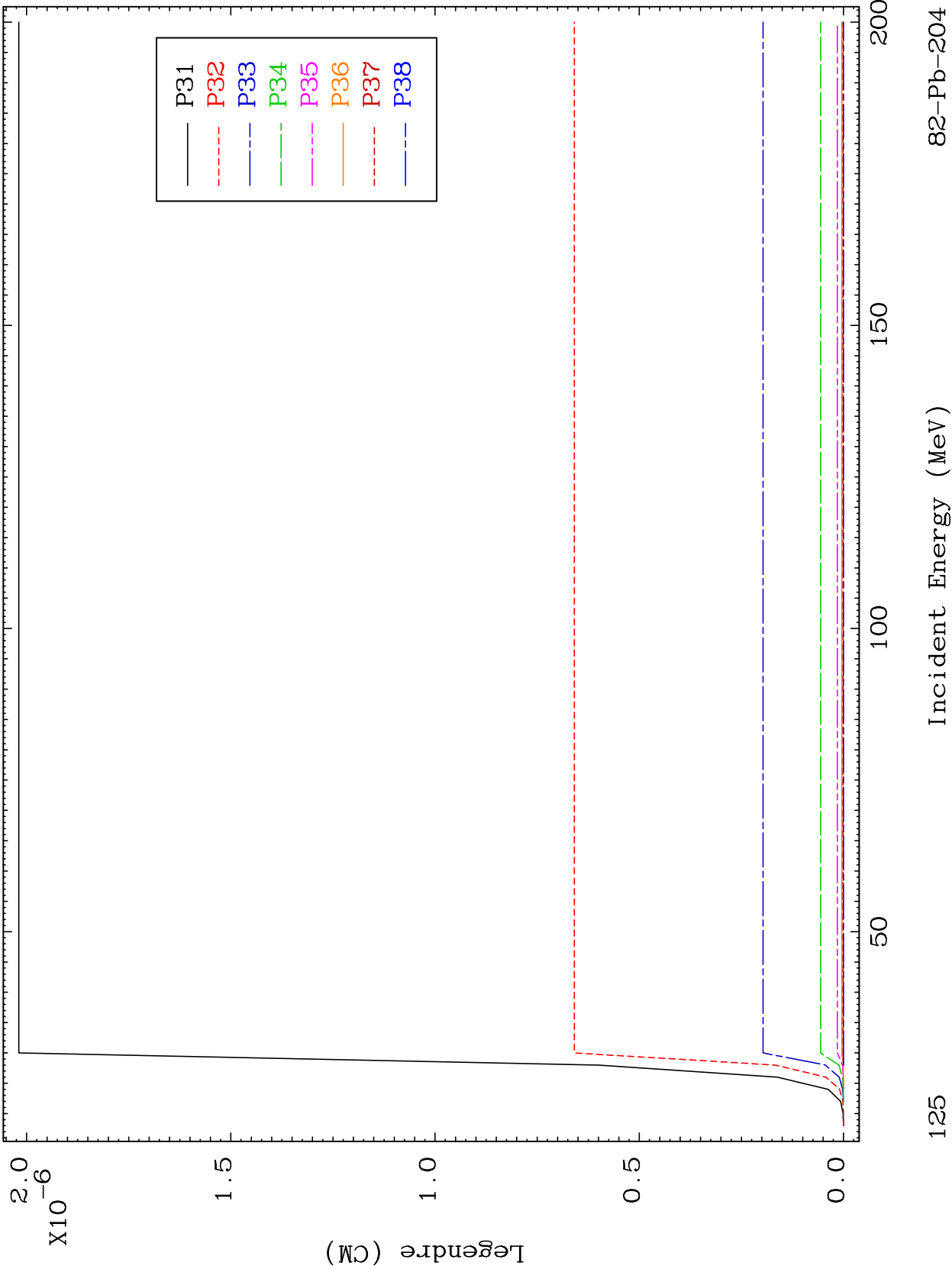
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

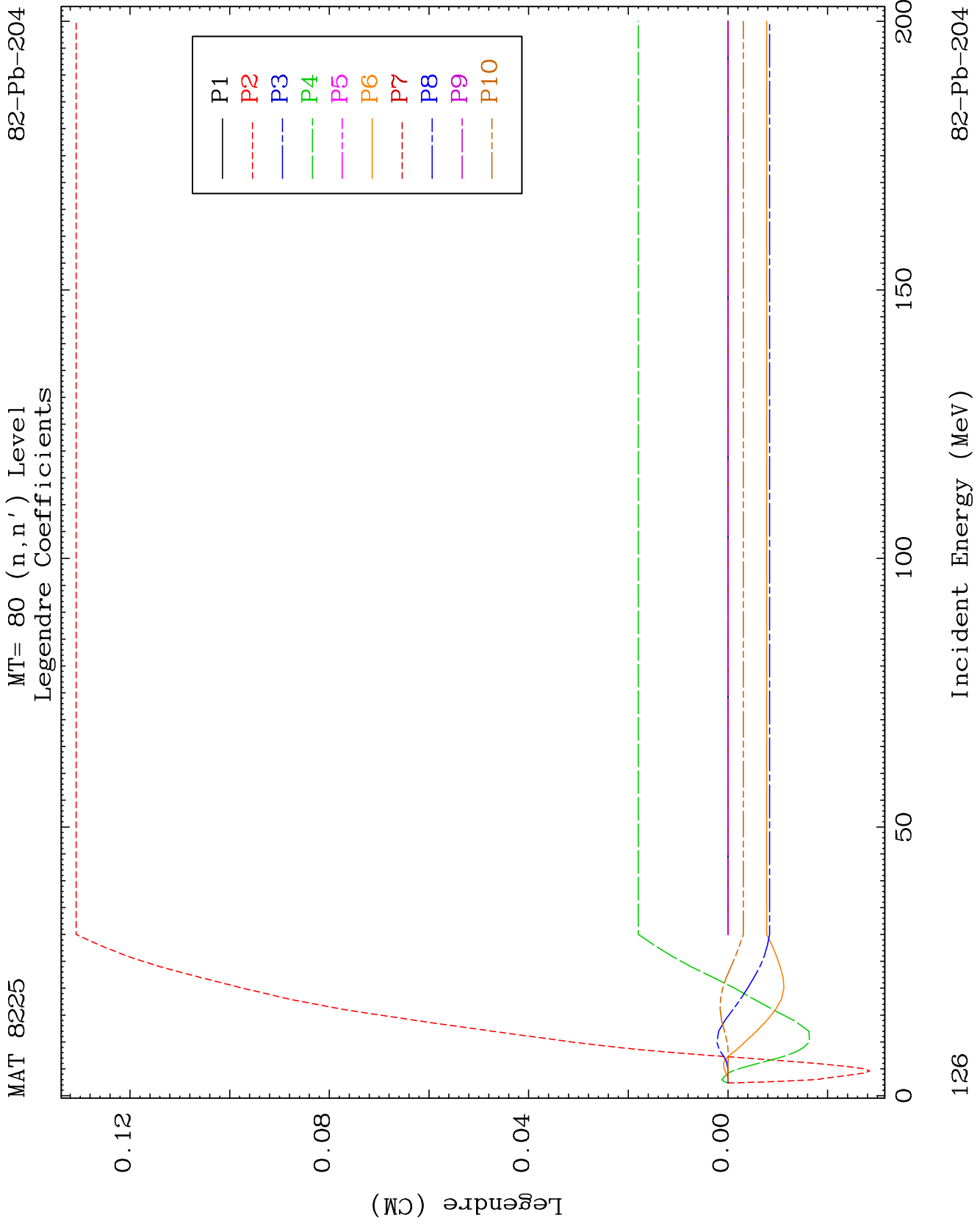
82-Pb-204

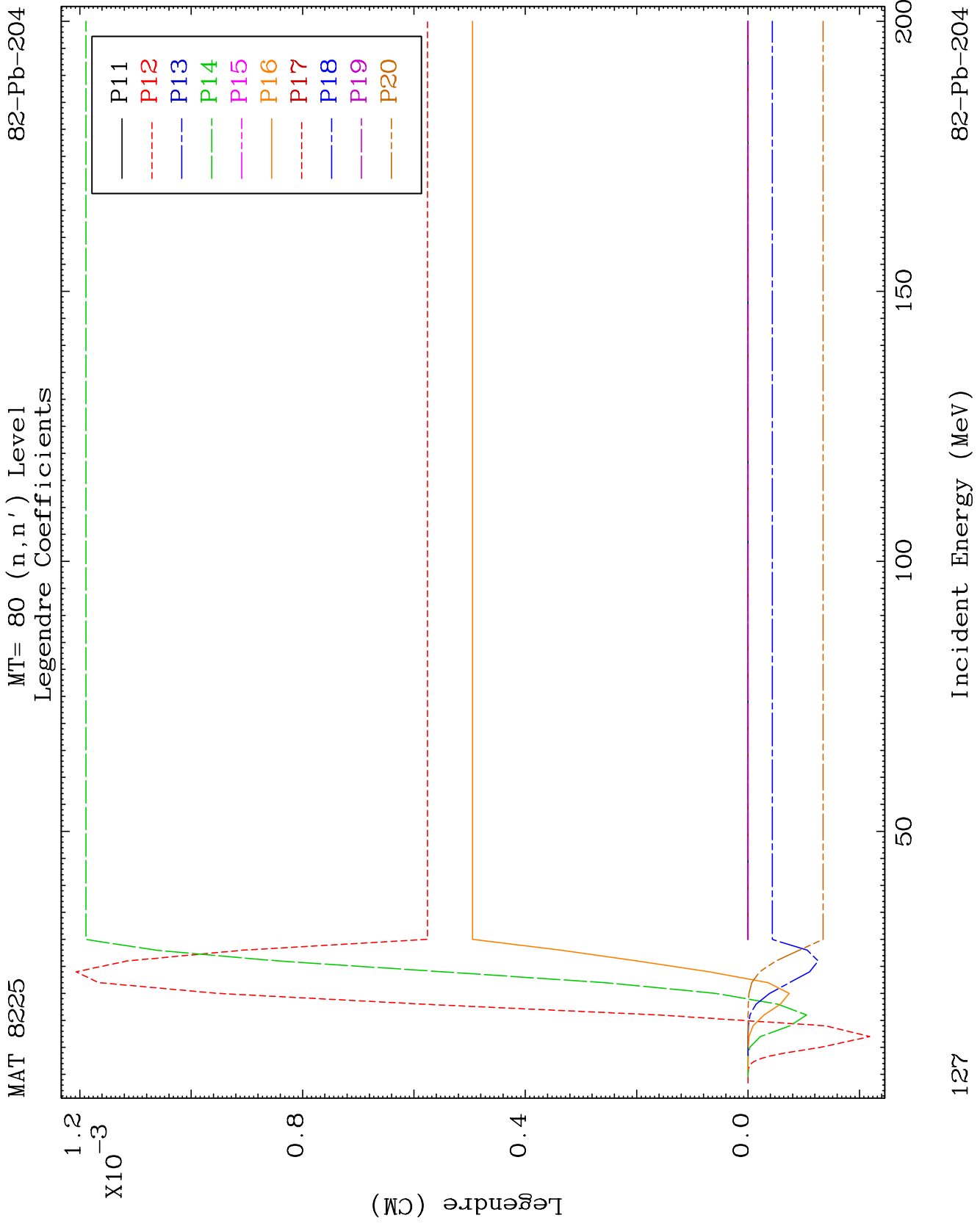


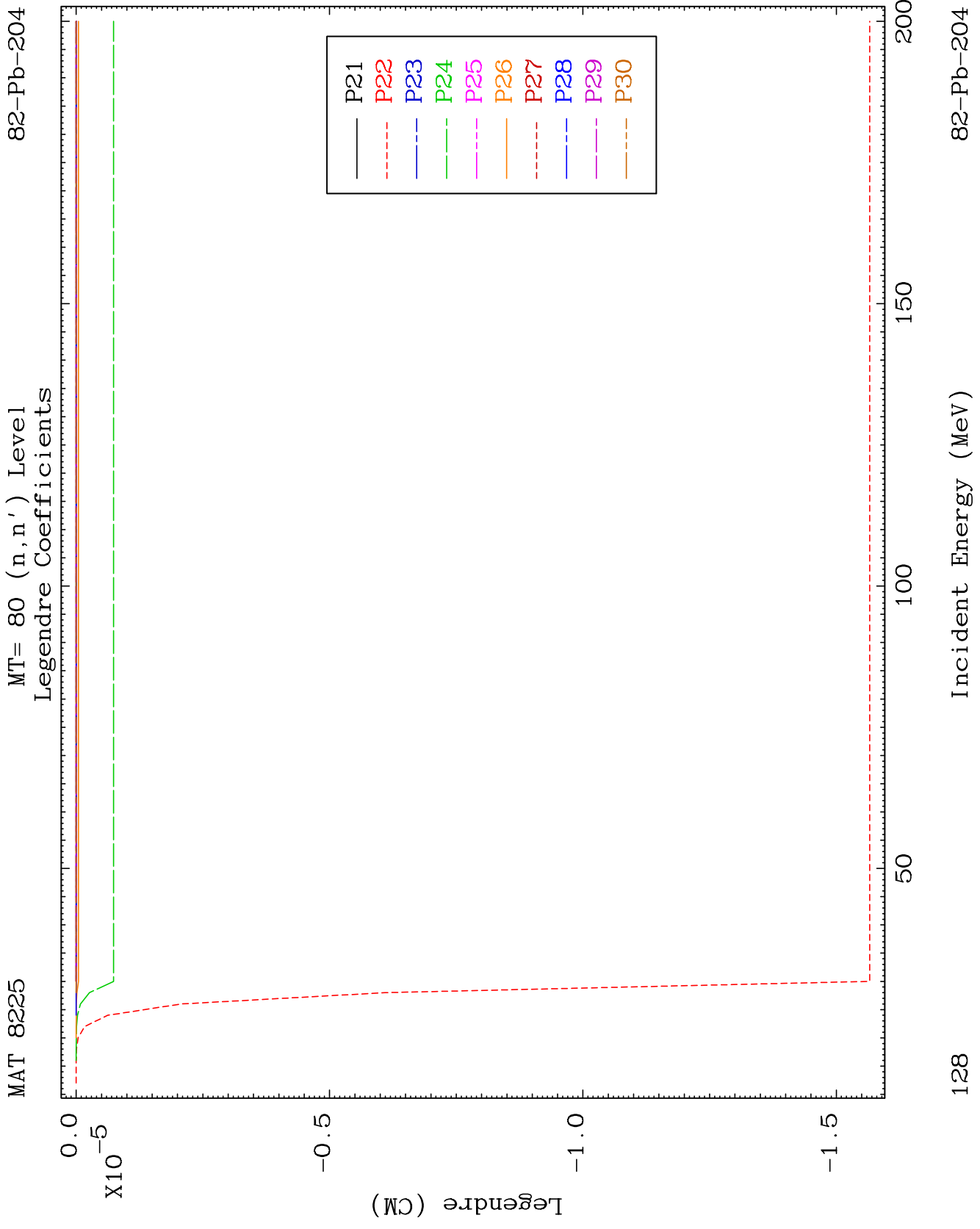
125

Incident Energy (MeV)

82-Pb-204



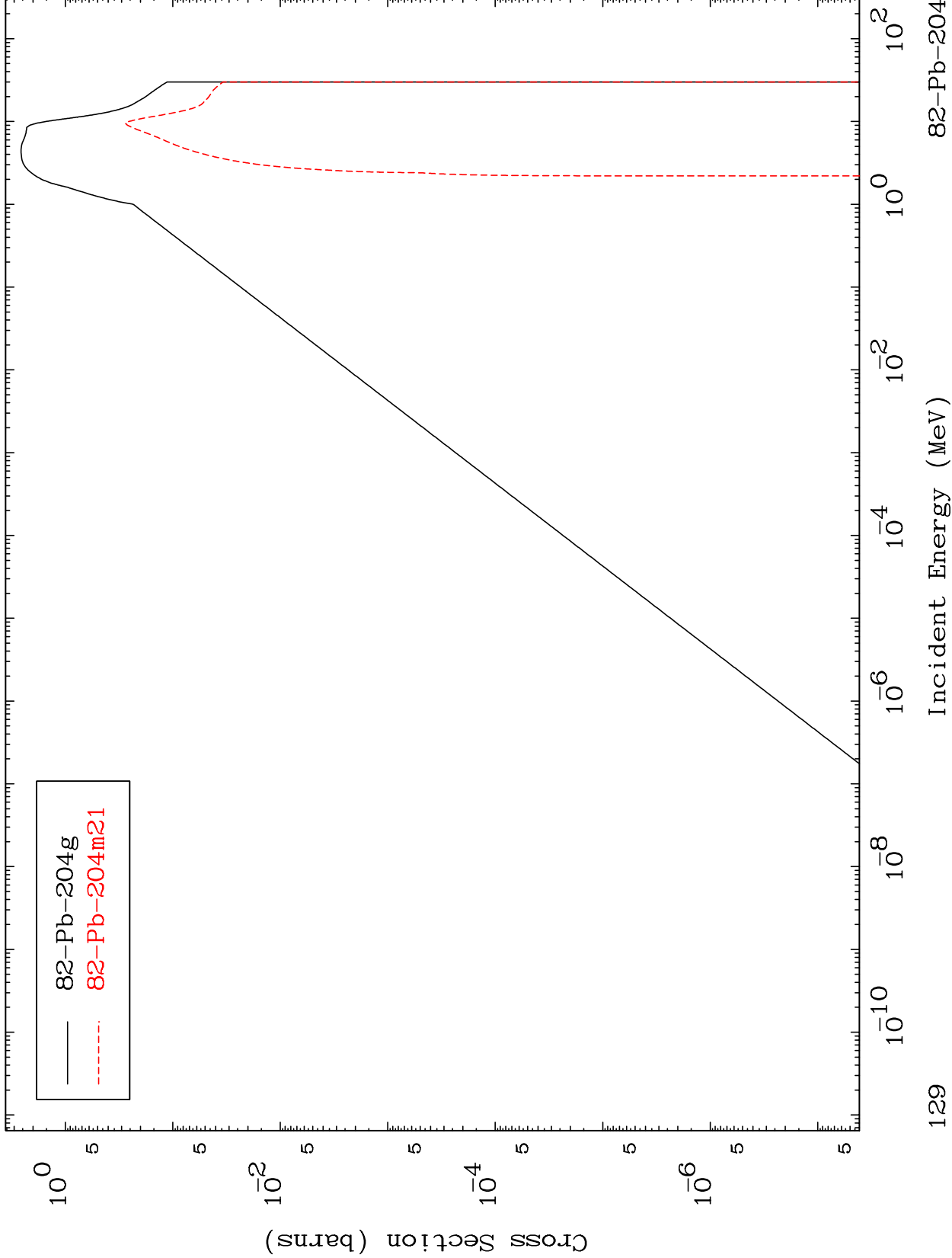




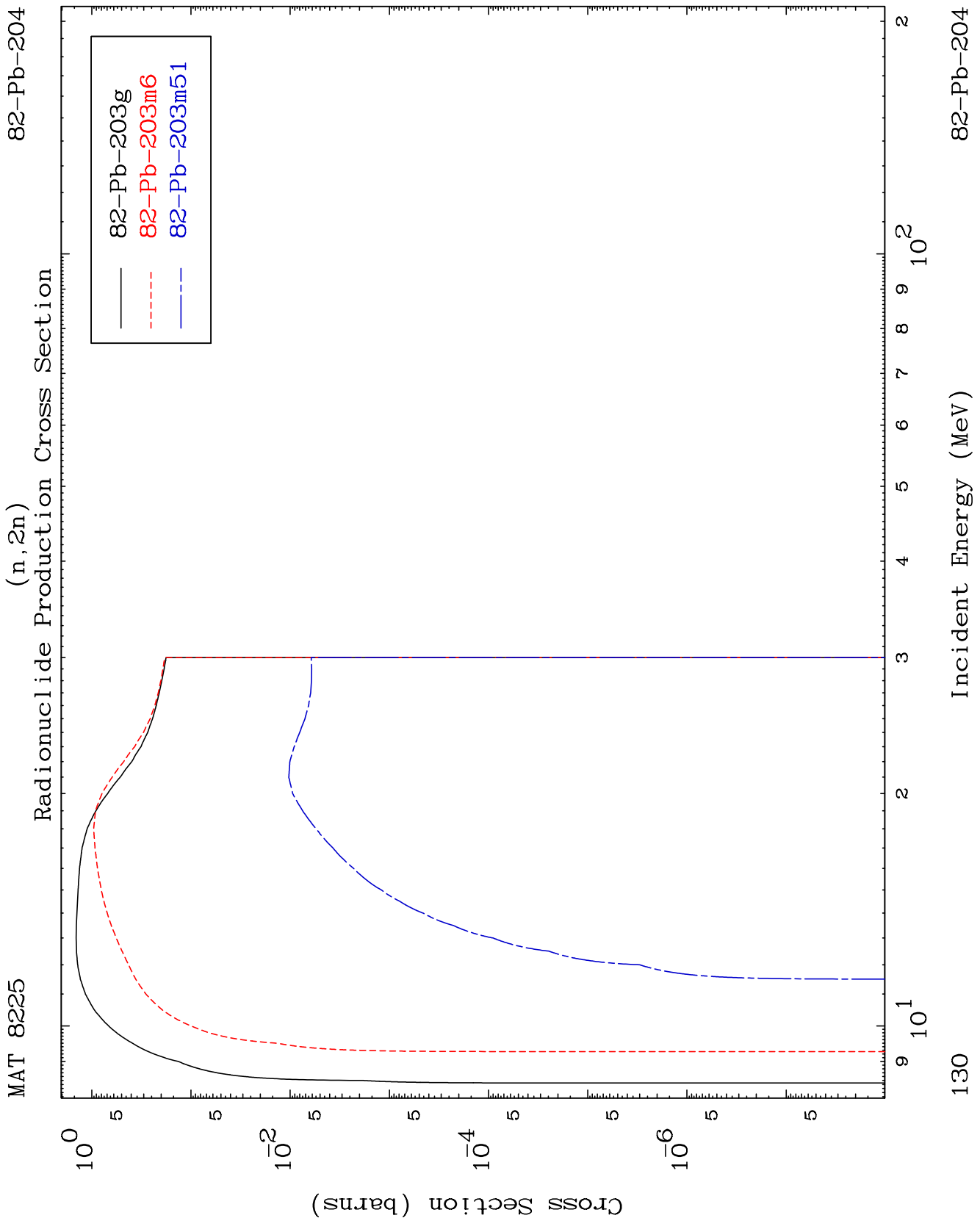
MAT 8225

Inelastic
Radionuclide Production Cross Section

82-Pb-204



— 82-Pb-204g
- - - 82-Pb-204m21

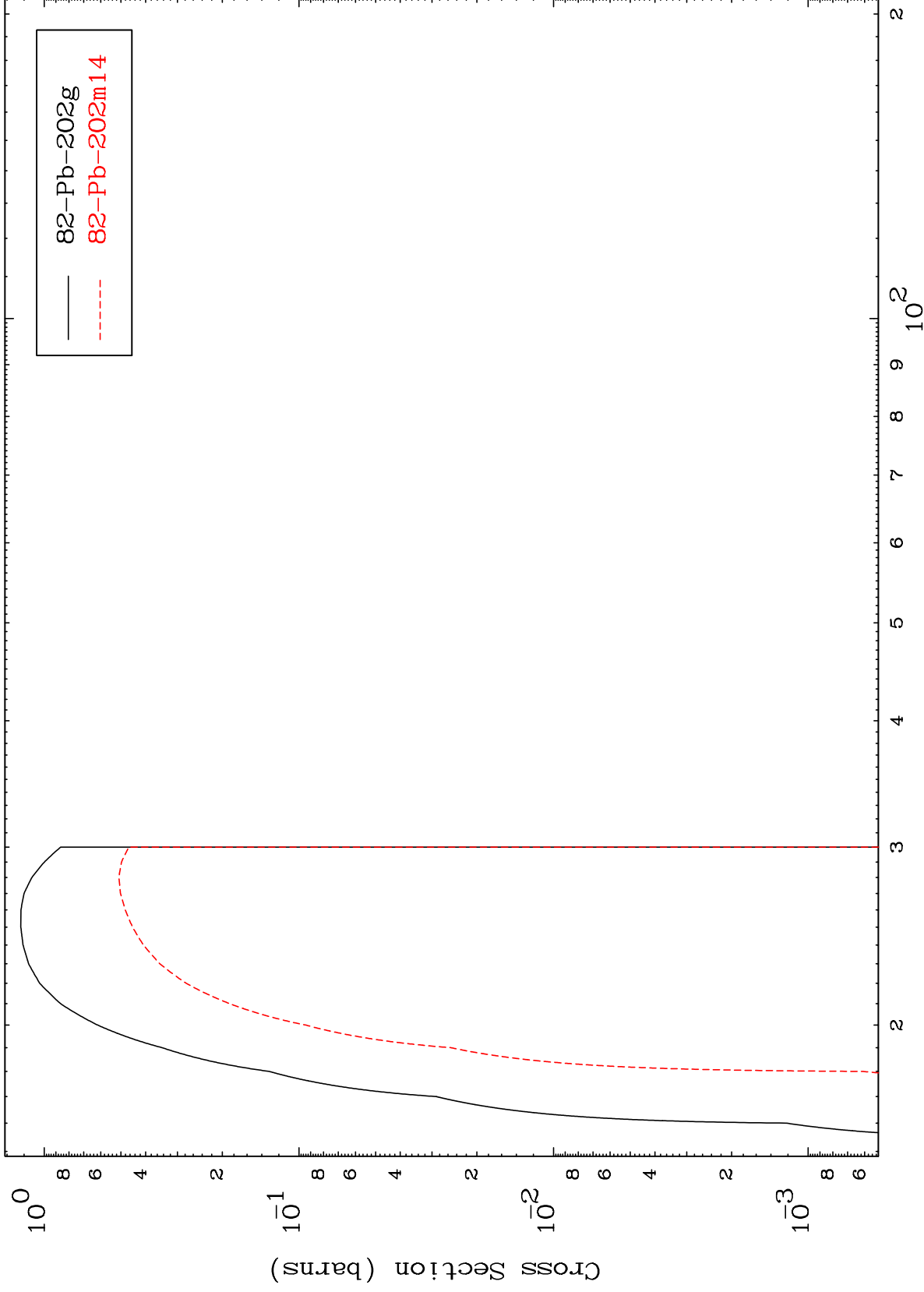


MAT 8225

(n,3n)

82-Pb-204

Radionuclide Production Cross Section



131

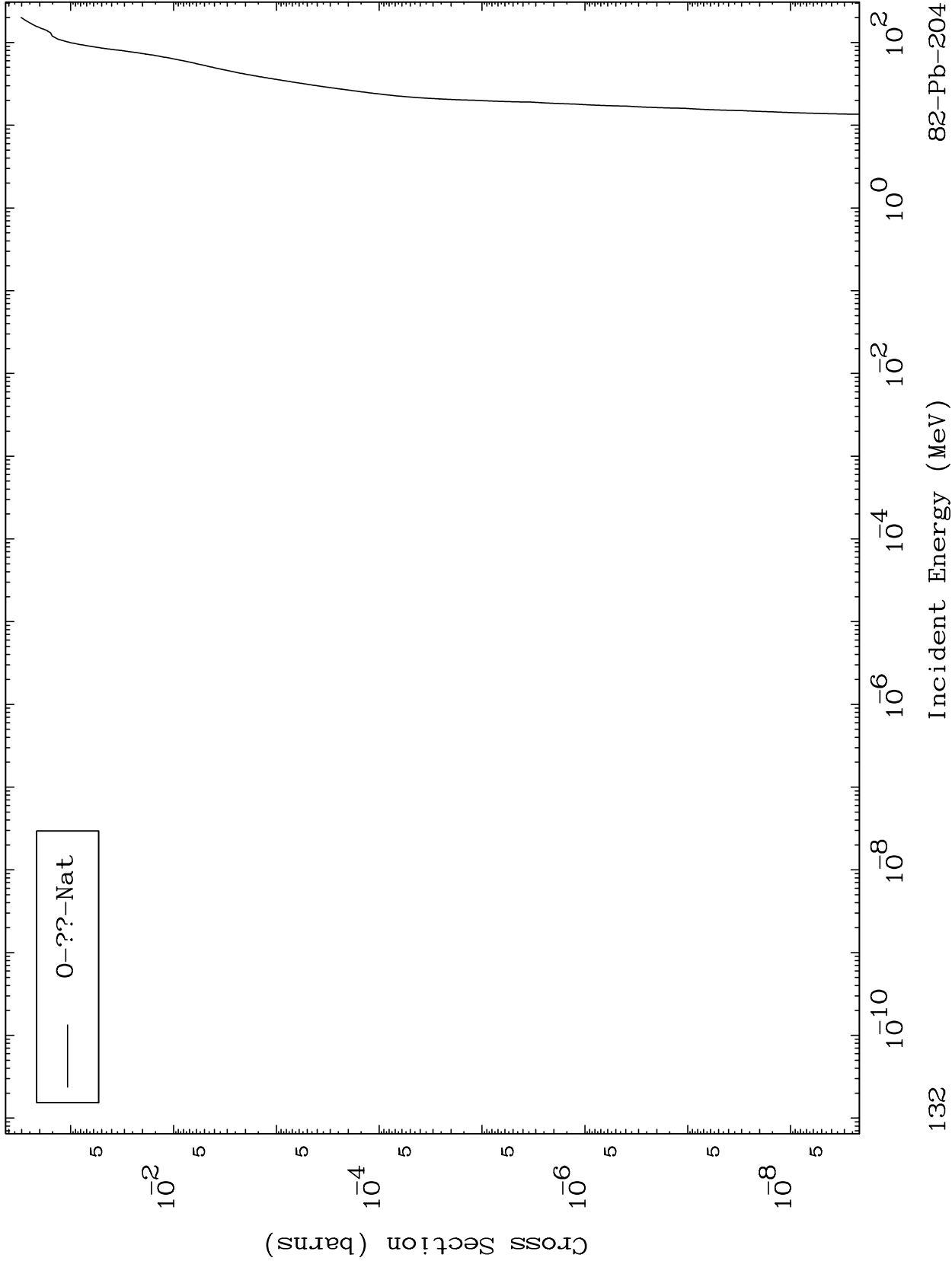
Incident Energy (MeV)

82-Pb-204

MAT 8225

Fission
Radionuclide Production Cross Section

82-Pb-204



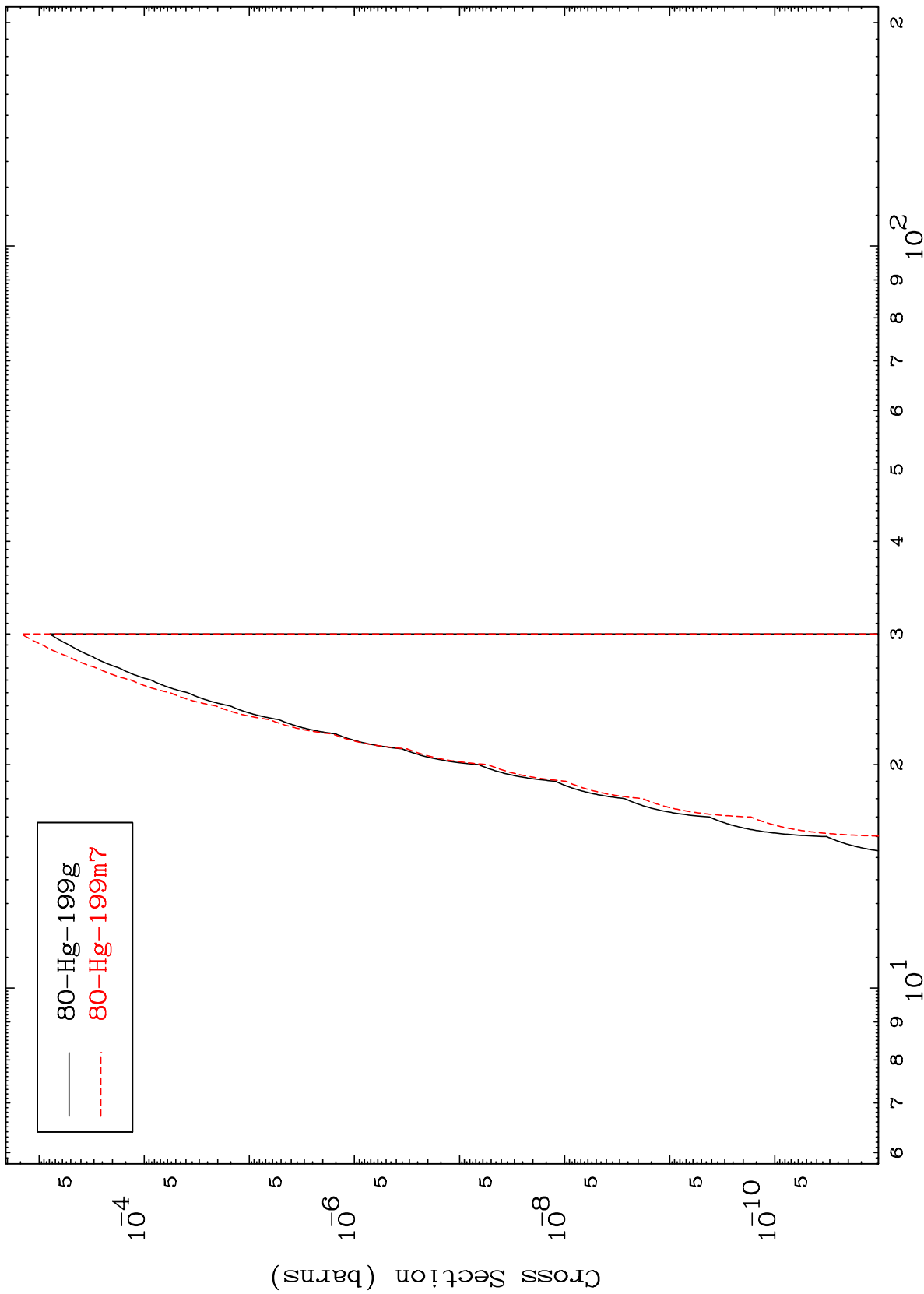
82-Pb-204

MAT 8225

(n,2n) α

82-Pb-204

Radionuclide Production Cross Section



133

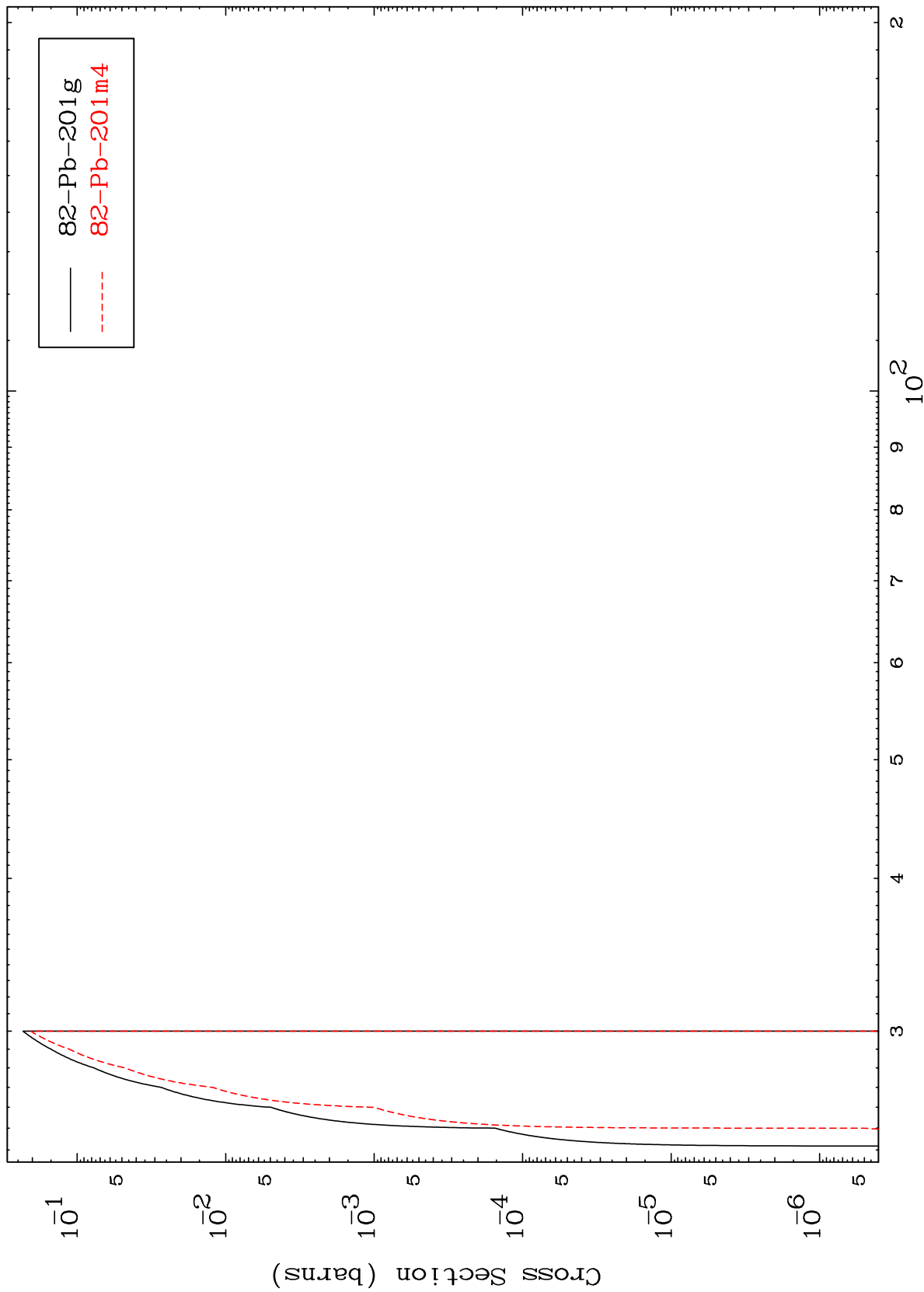
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

(n,4n)
Radionuclide Production Cross Section



134

82-Pb-204

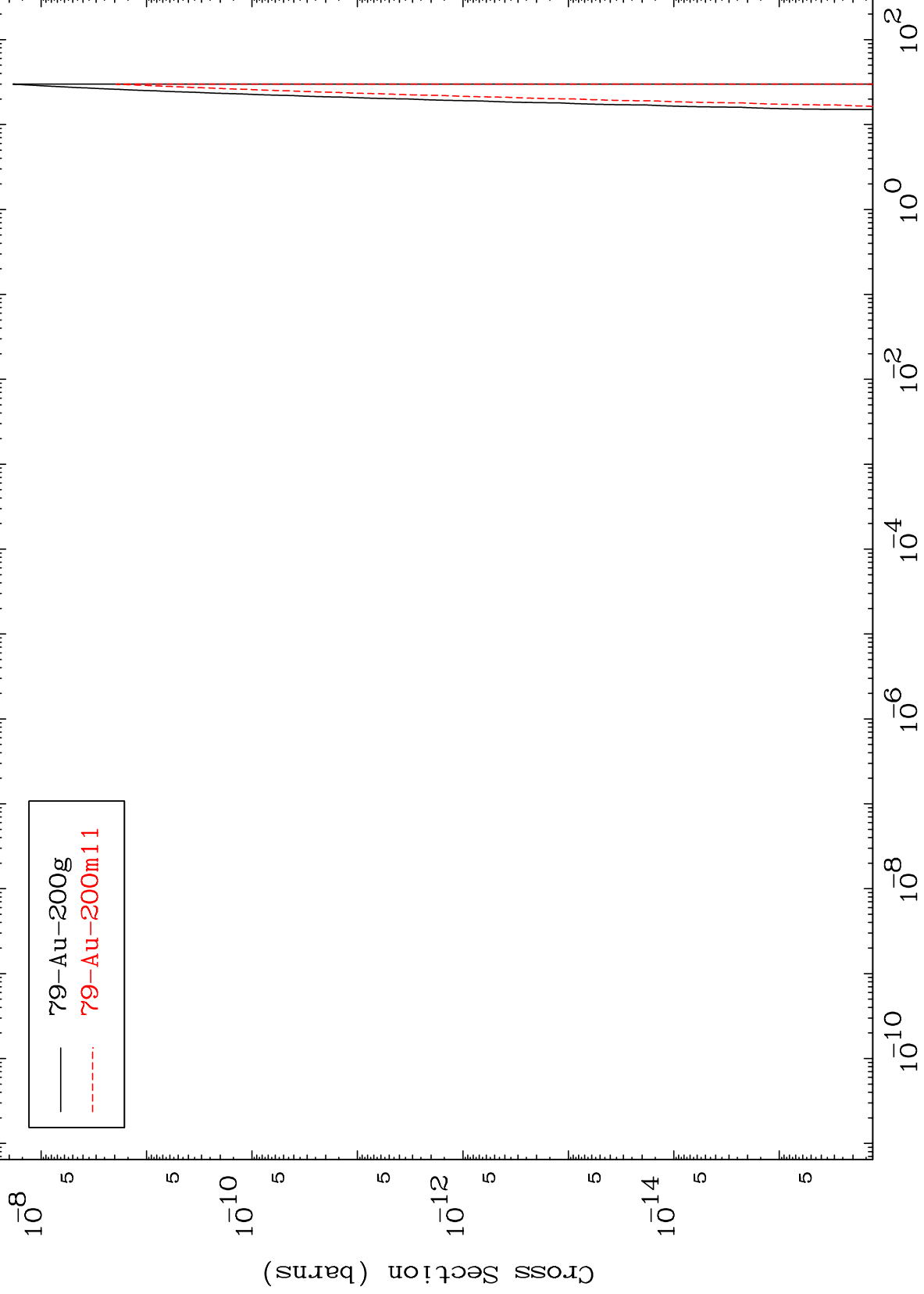
Incident Energy (MeV)

MAT 8225

(n,p) α

82-Pb-204

Radionuclide Production Cross Section



135

Incident Energy (MeV)

82-Pb-204