

Program EVALPLOT
(Version 2021-1)

by

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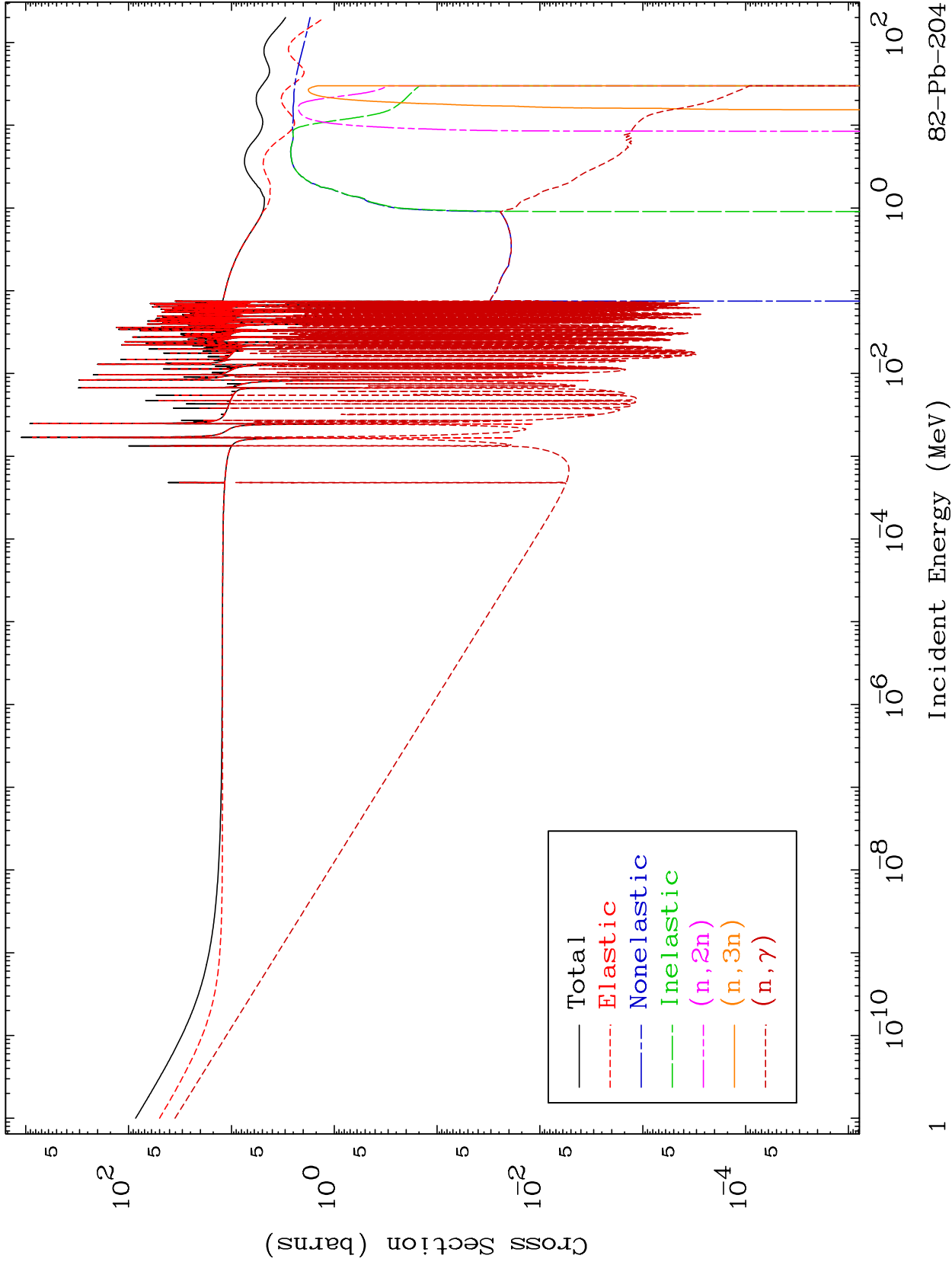
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Press Mouse Button to Start

MAT 8225

Neutron Major
293 Kelvin Cross Sections

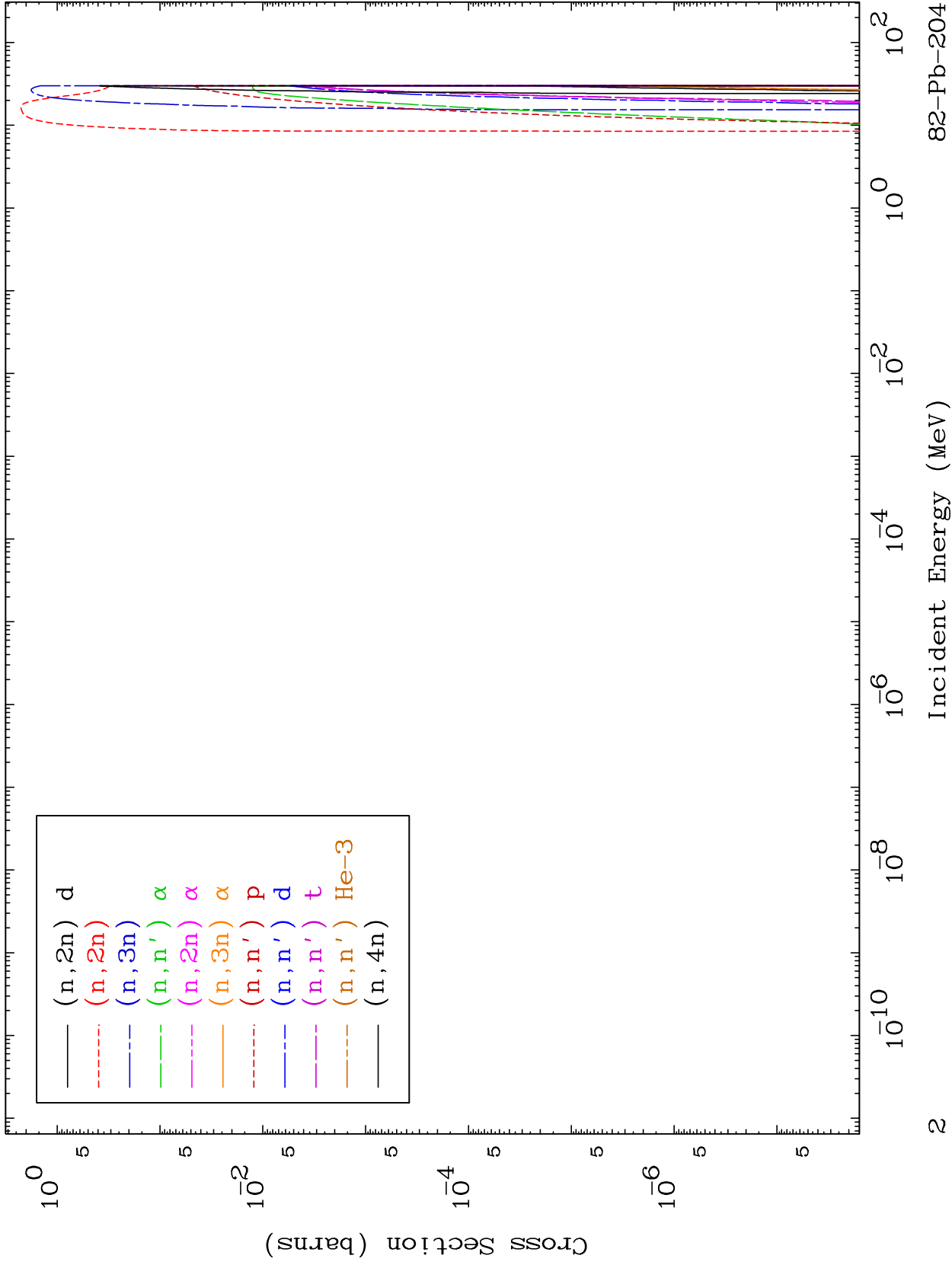
82-Pb-204



MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

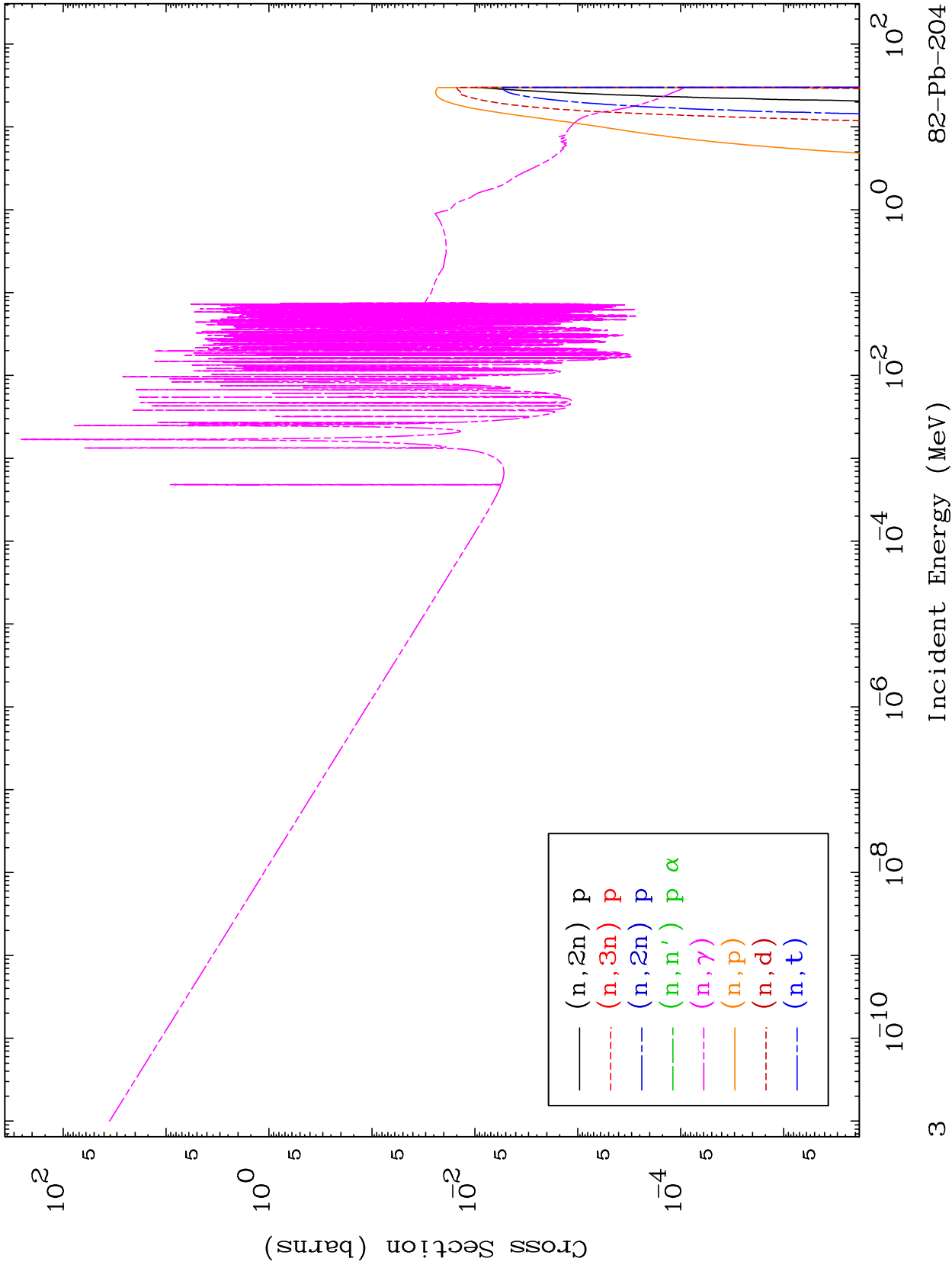
82-Pb-204



MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

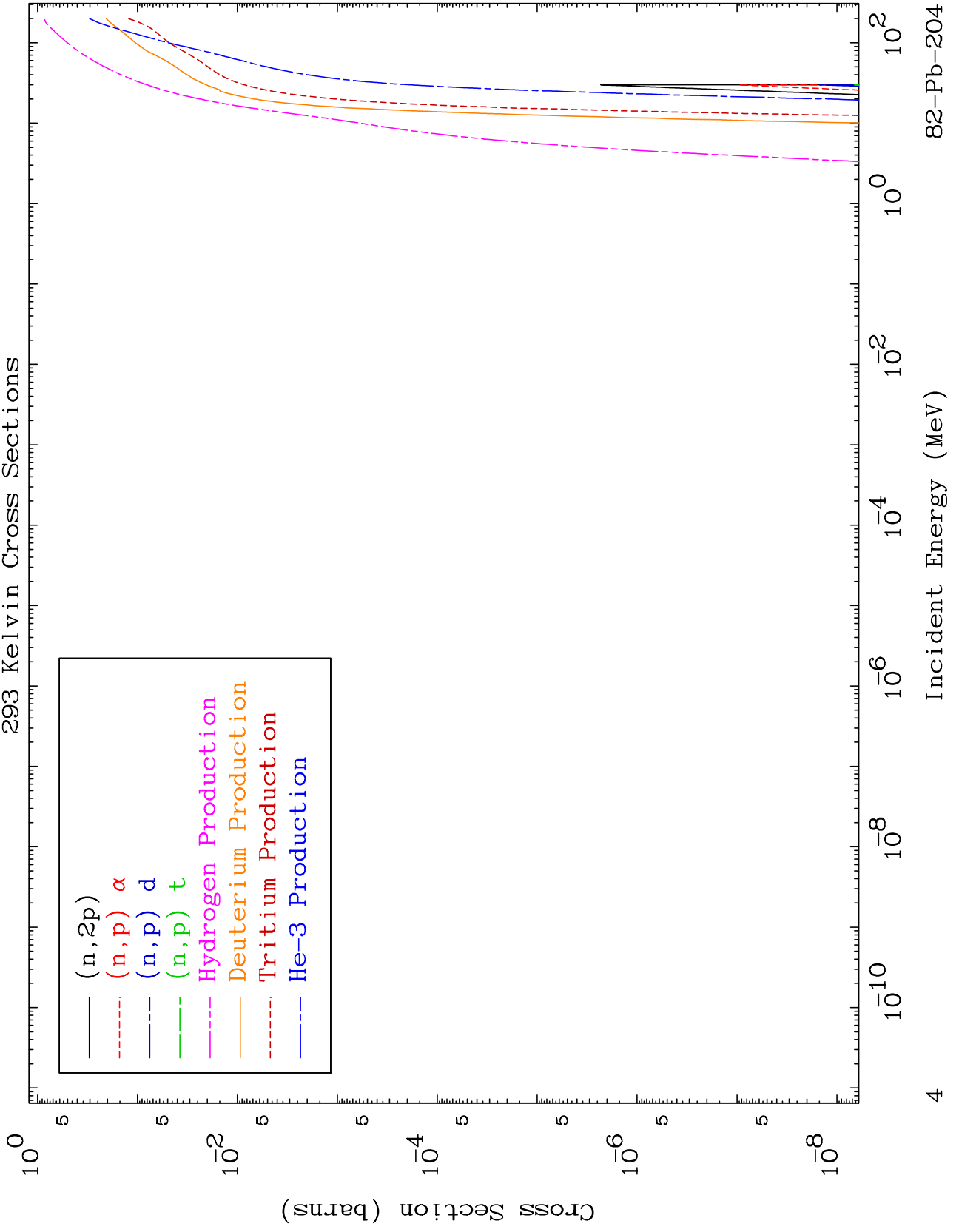
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MAT 8225

Neutron Absorption
293 Kelvin Cross Sections

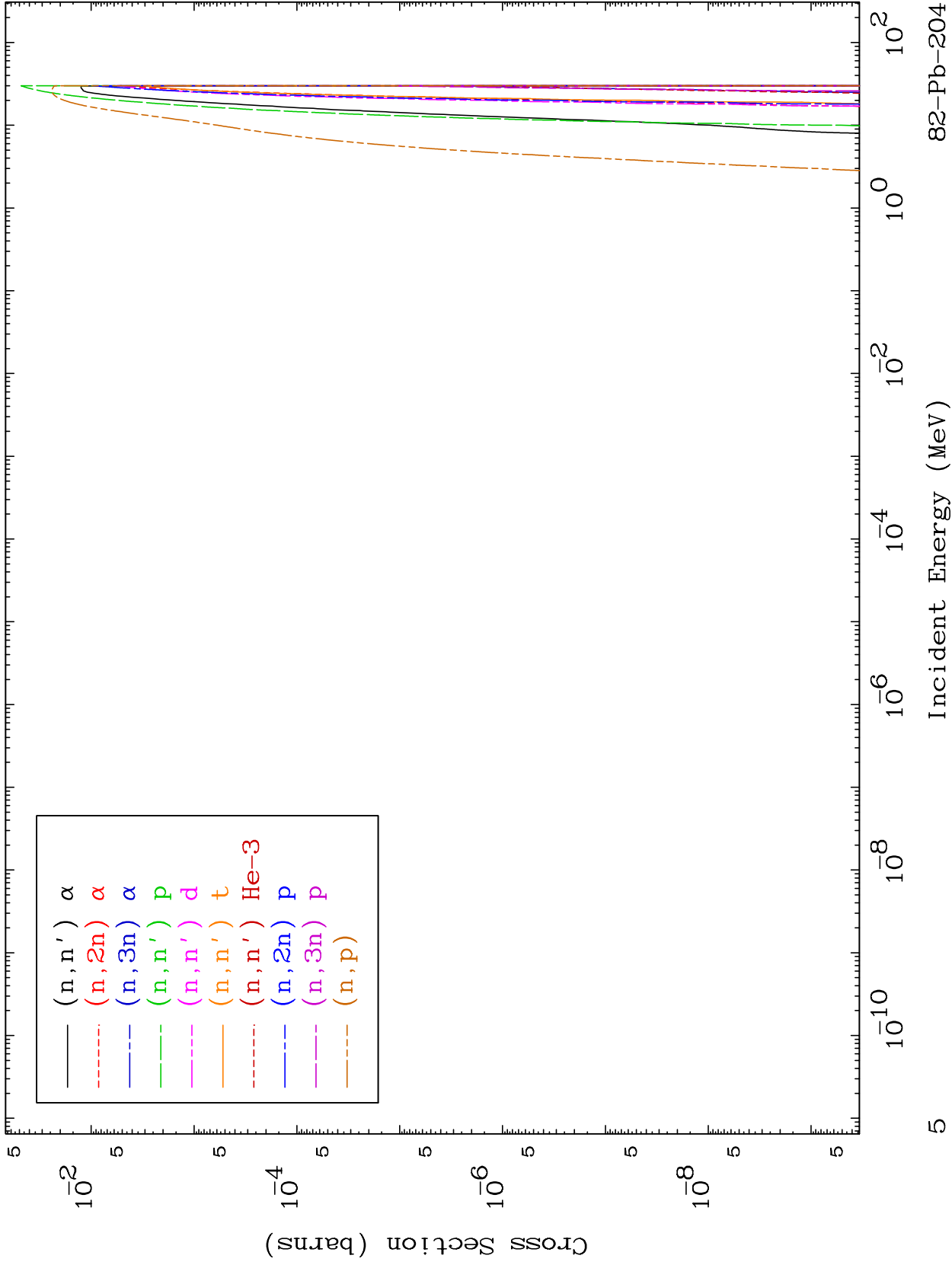
82-Pb-204



MAT 8225

Charged Particle
293 Kelvin Cross Sections

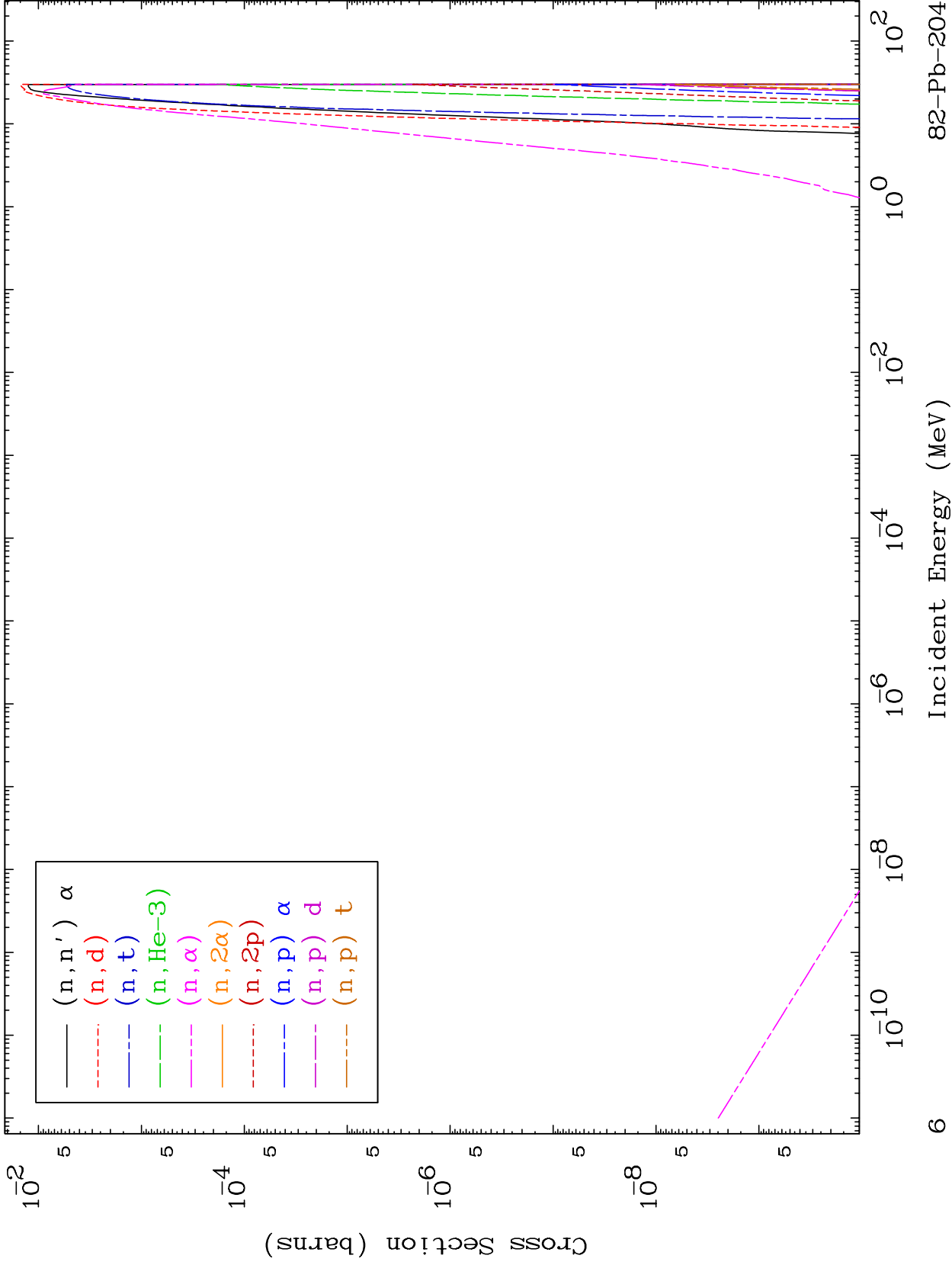
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MAT 8225

Charged Particle
293 Kelvin Cross Sections

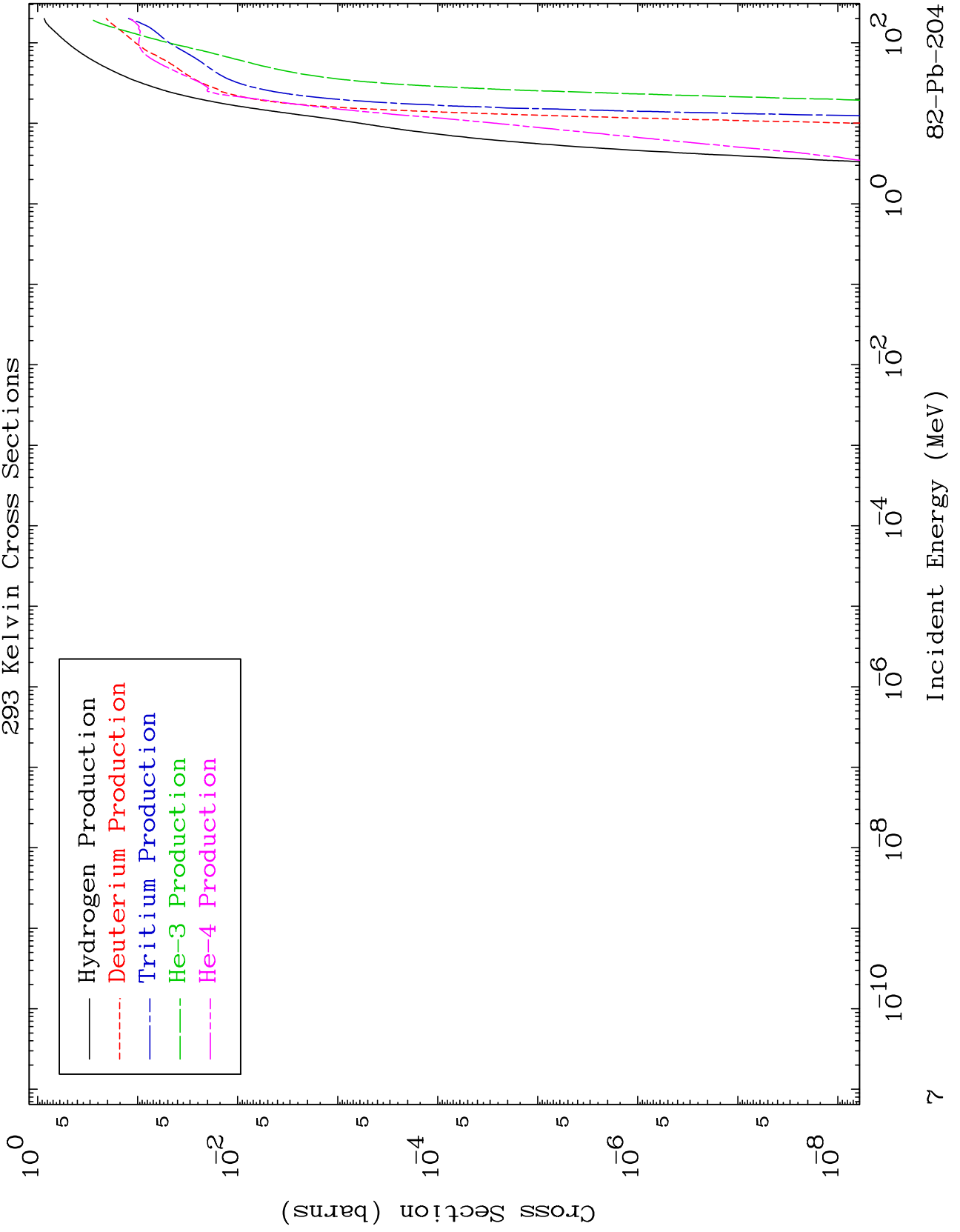
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MAT 8225

Particle Production
293 Kelvin Cross Sections

82-Pb-204

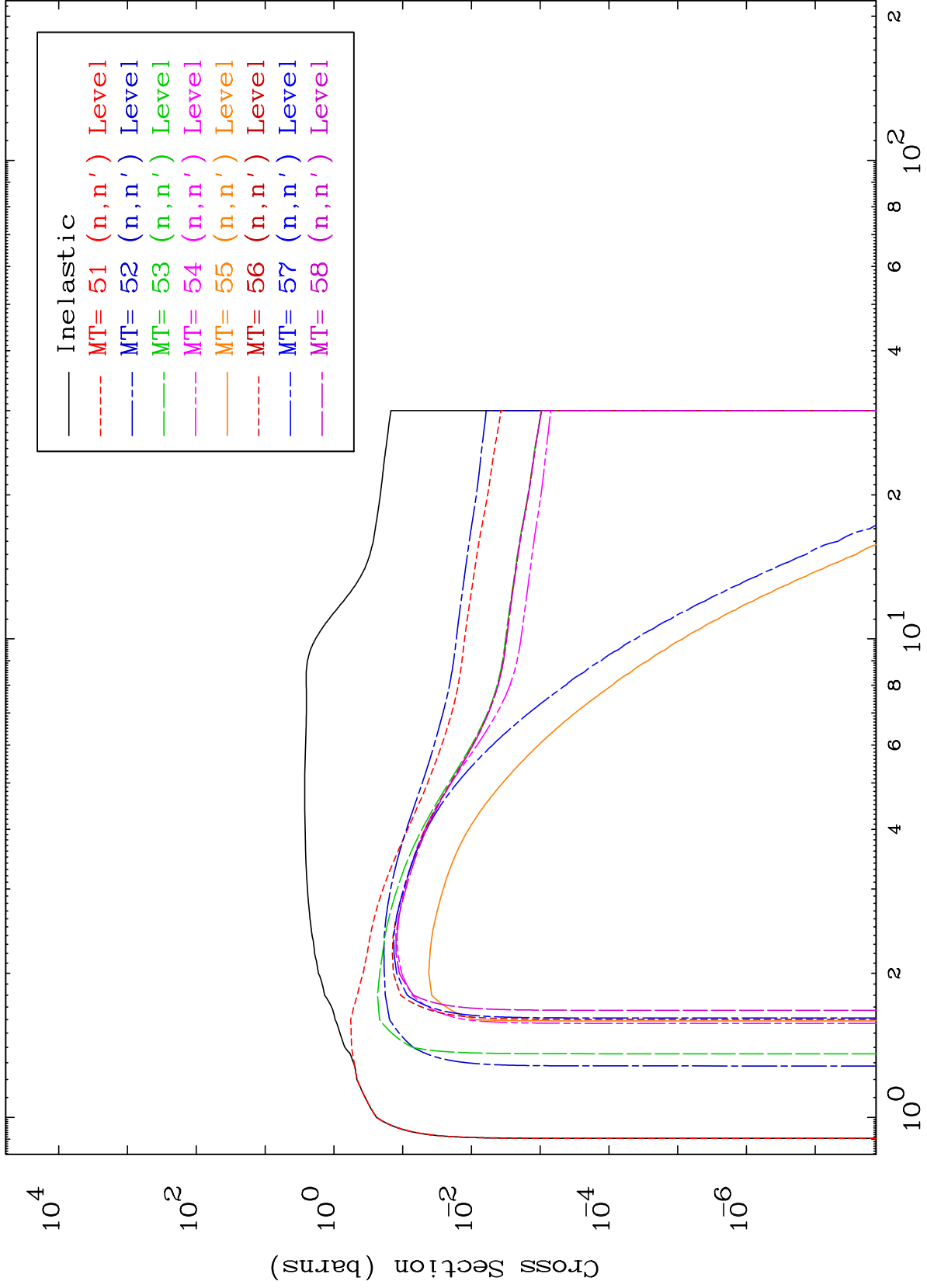


MAT 8225

(n,n') Levels

82-Pb-204

293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-204

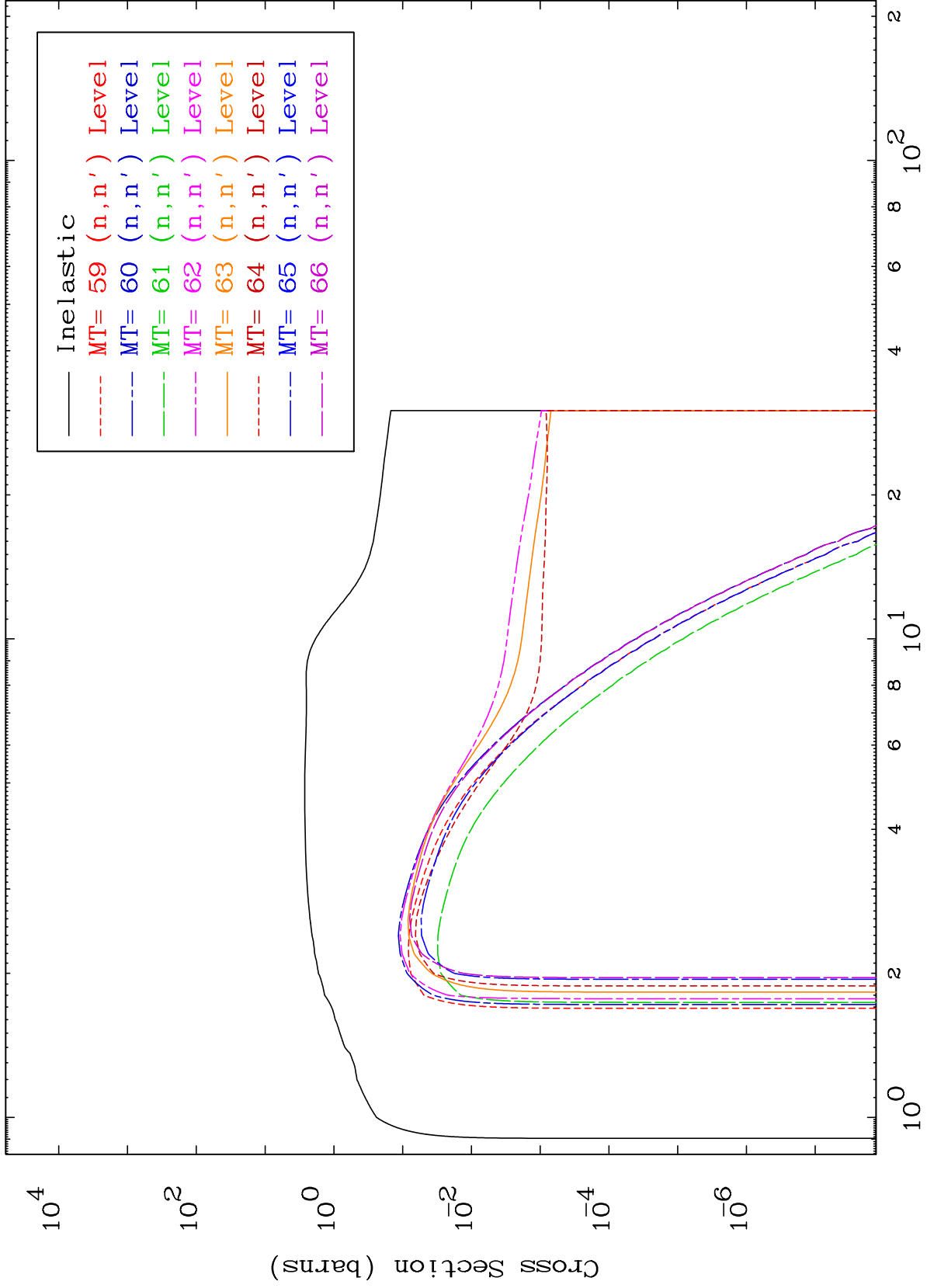
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MAT 8225

(n,n') Levels

82-Pb-204

293 Kelvin Cross Sections



9

Incident Energy (MeV)

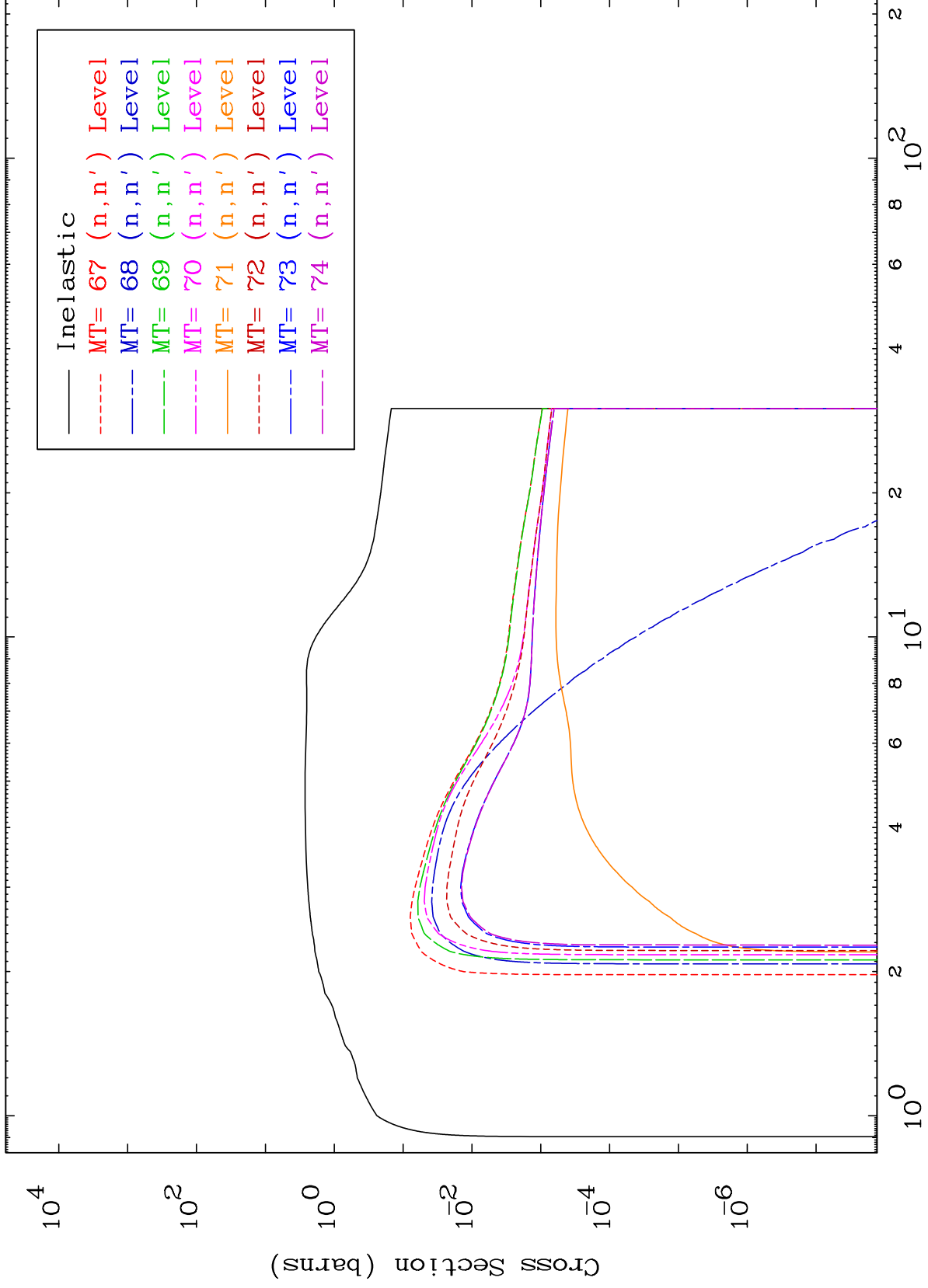
82-Pb-204

MAT 8225

(n,n') Levels

82-Pb-204

293 Kelvin Cross Sections



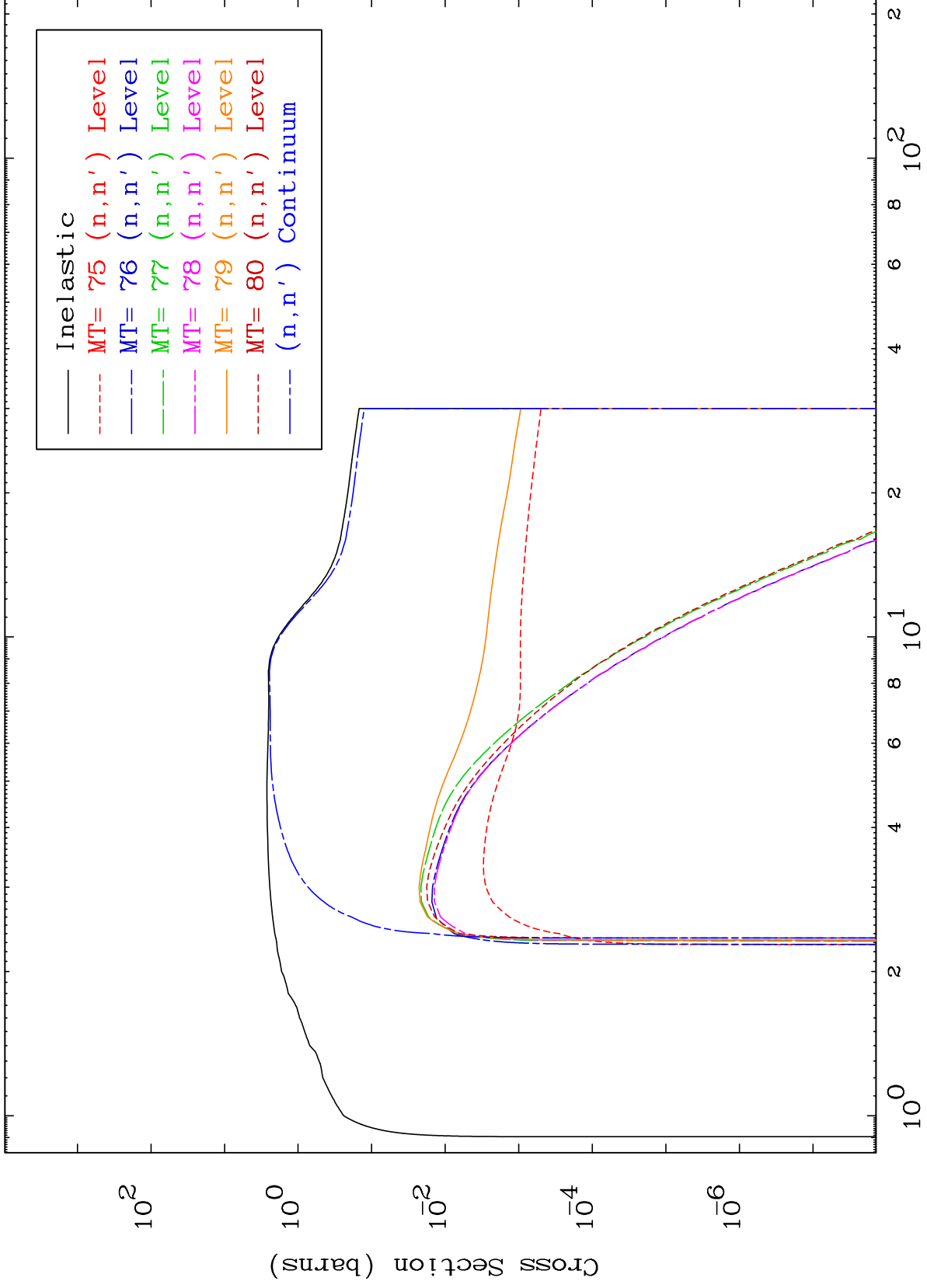
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-204



11

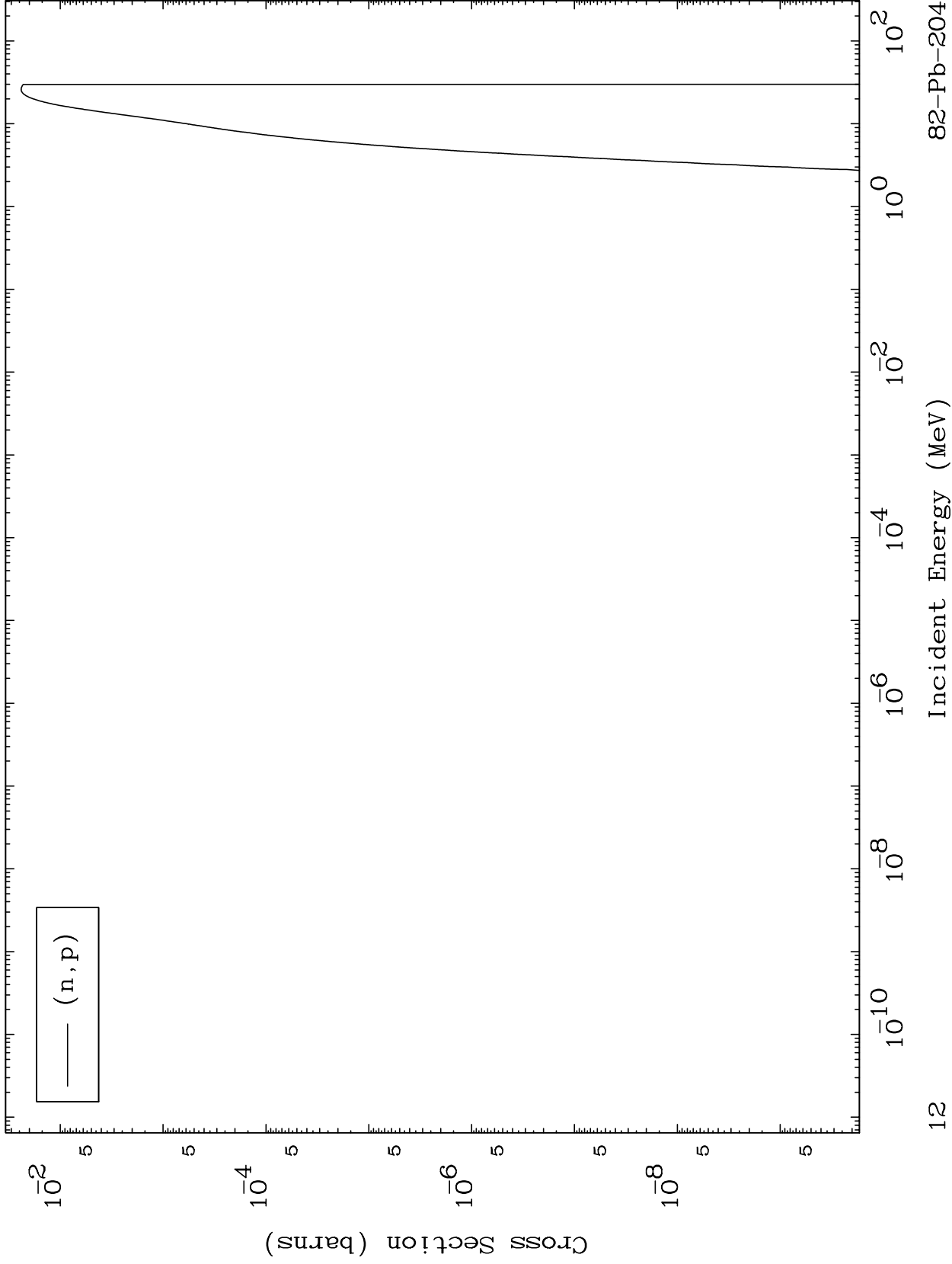
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,p) Levels
293 Kelvin Cross Sections

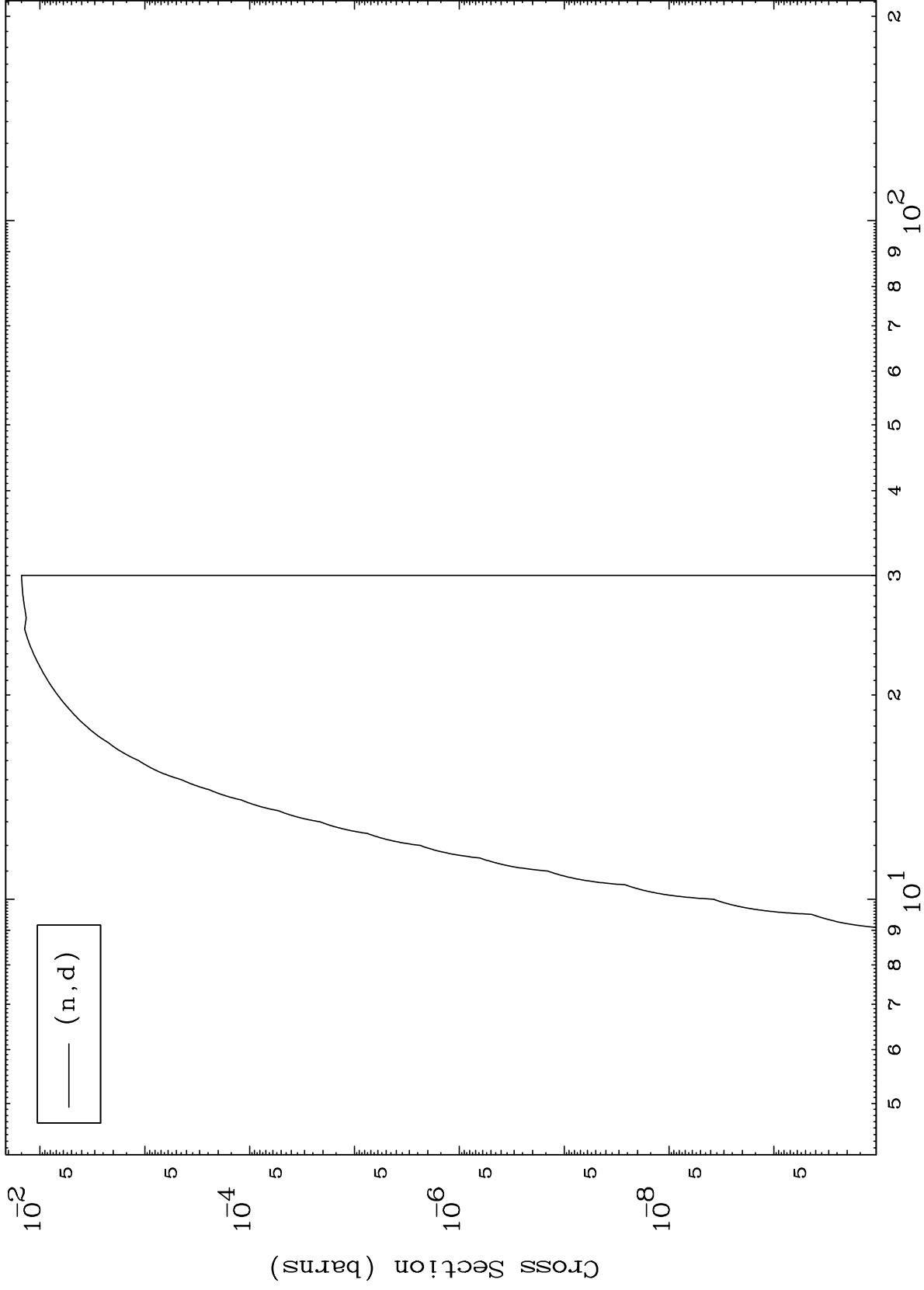
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MAT 8225

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-204



13

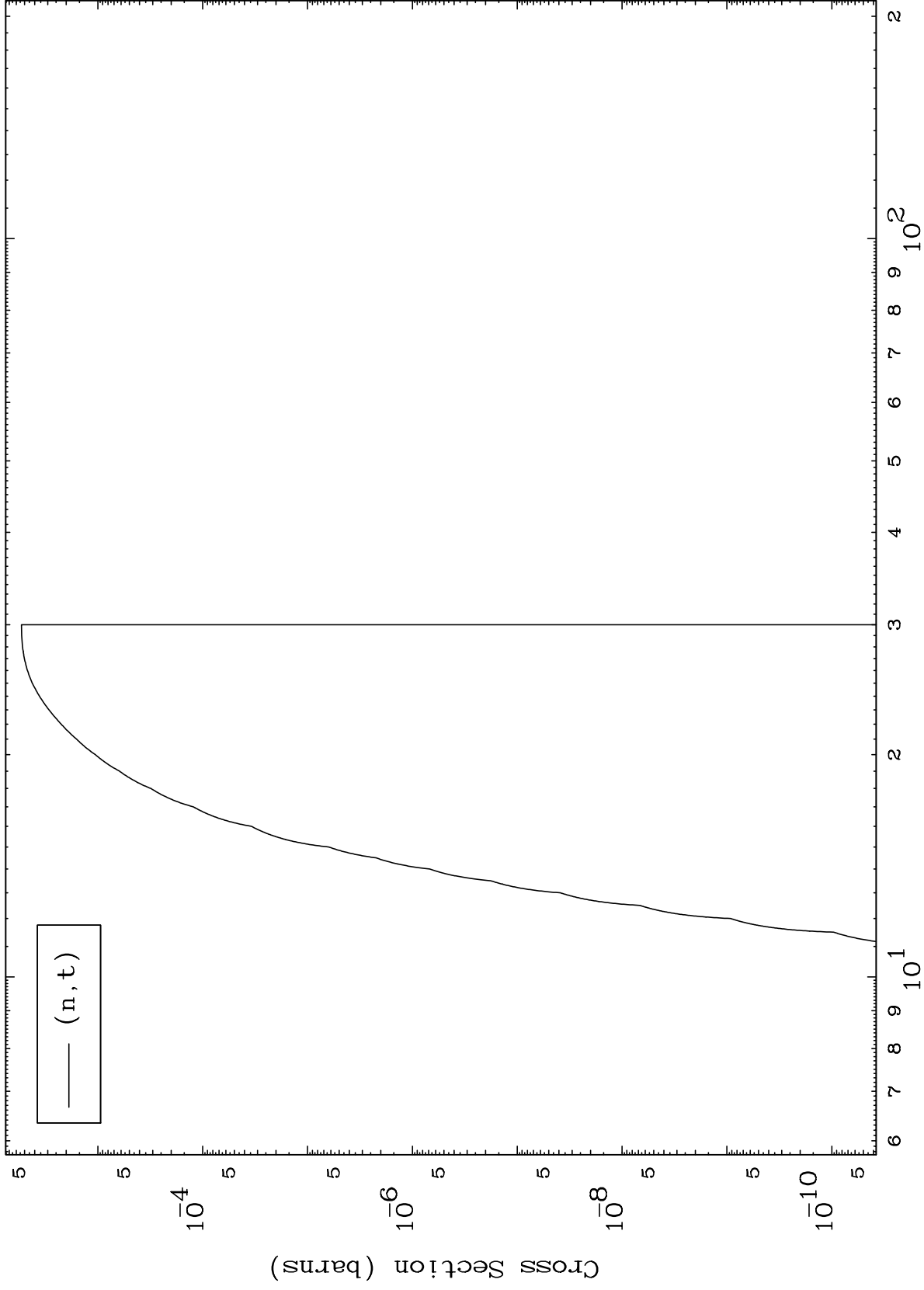
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-204



14

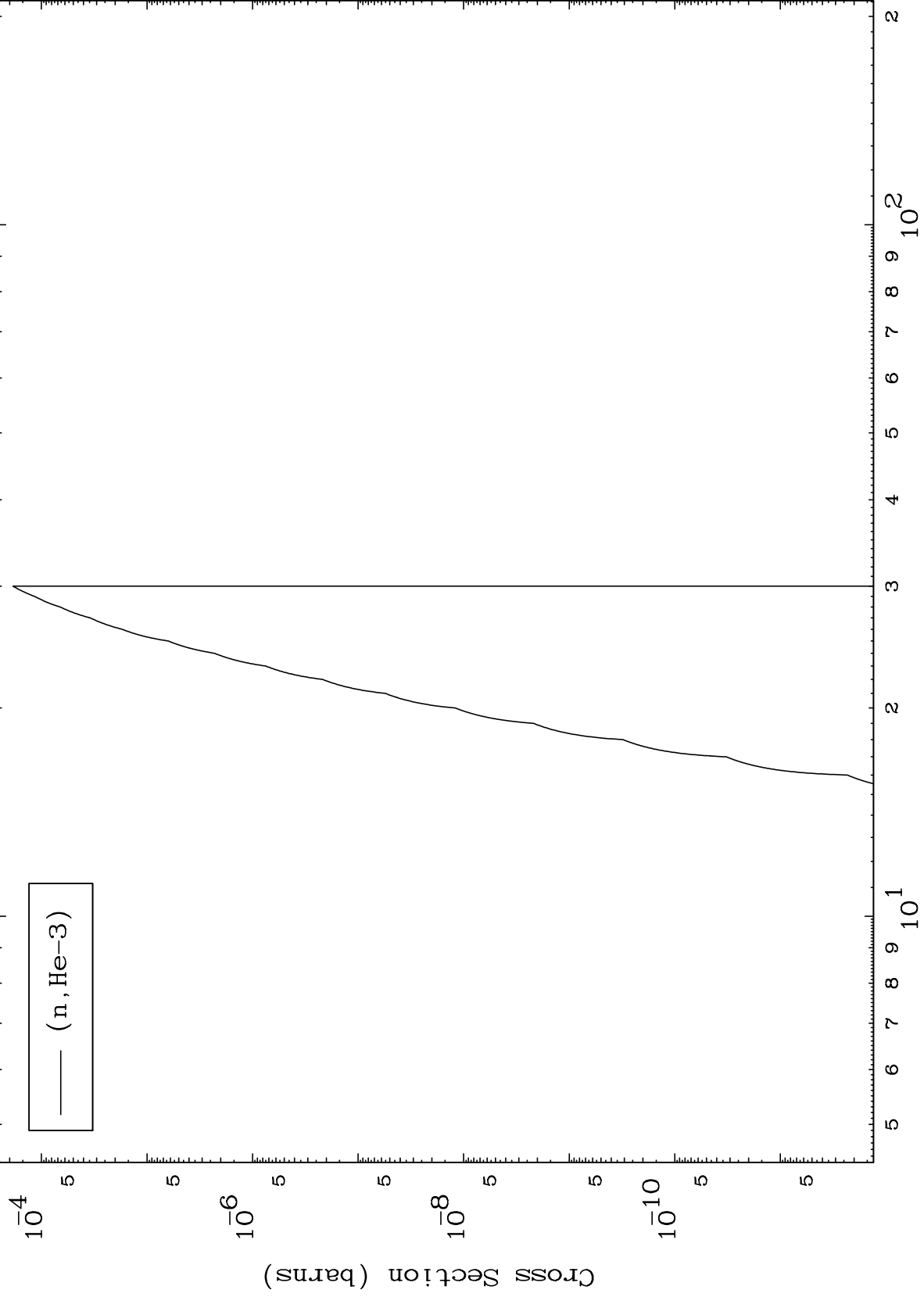
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,He3) Levels
293 Kelvin Cross Sections

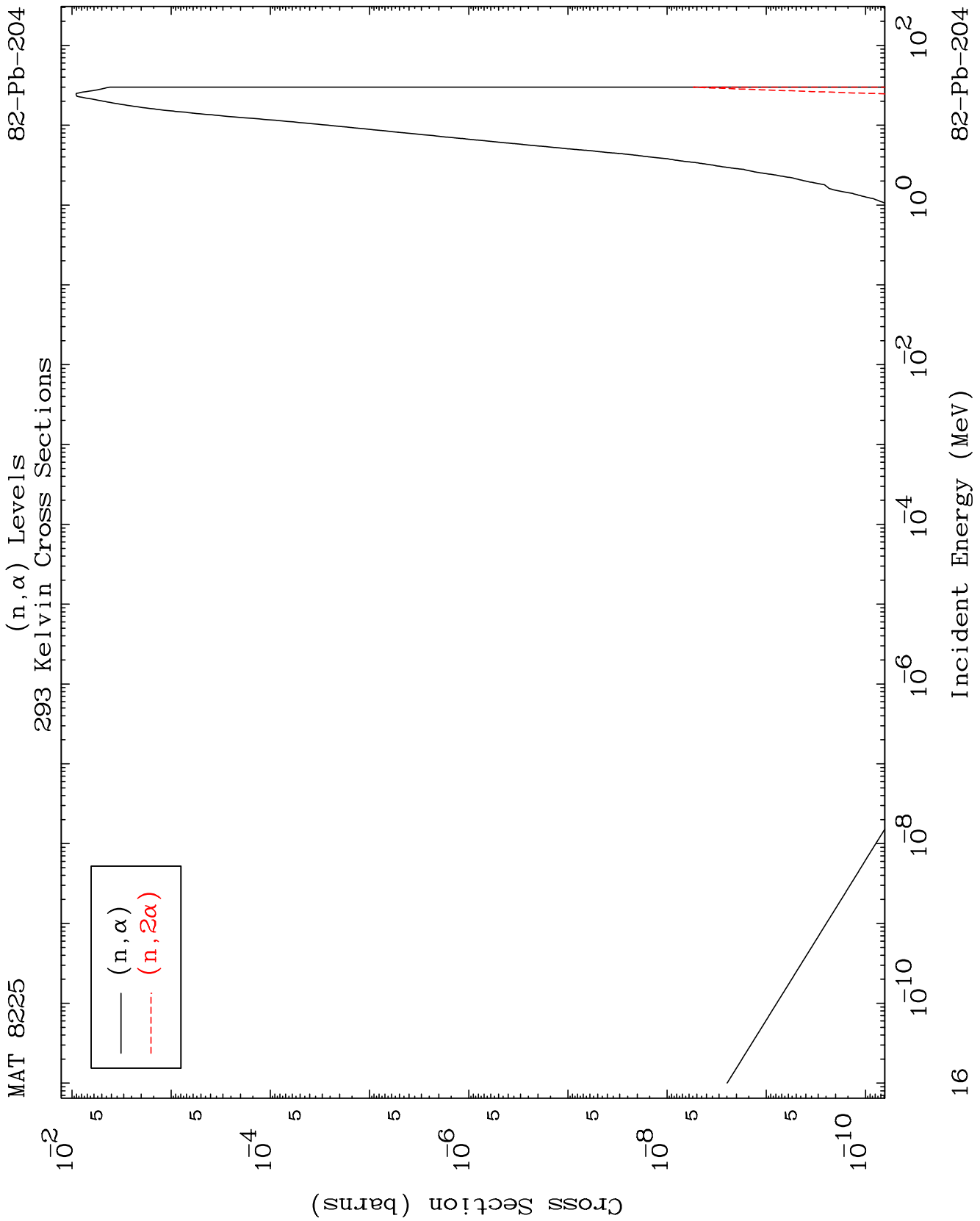
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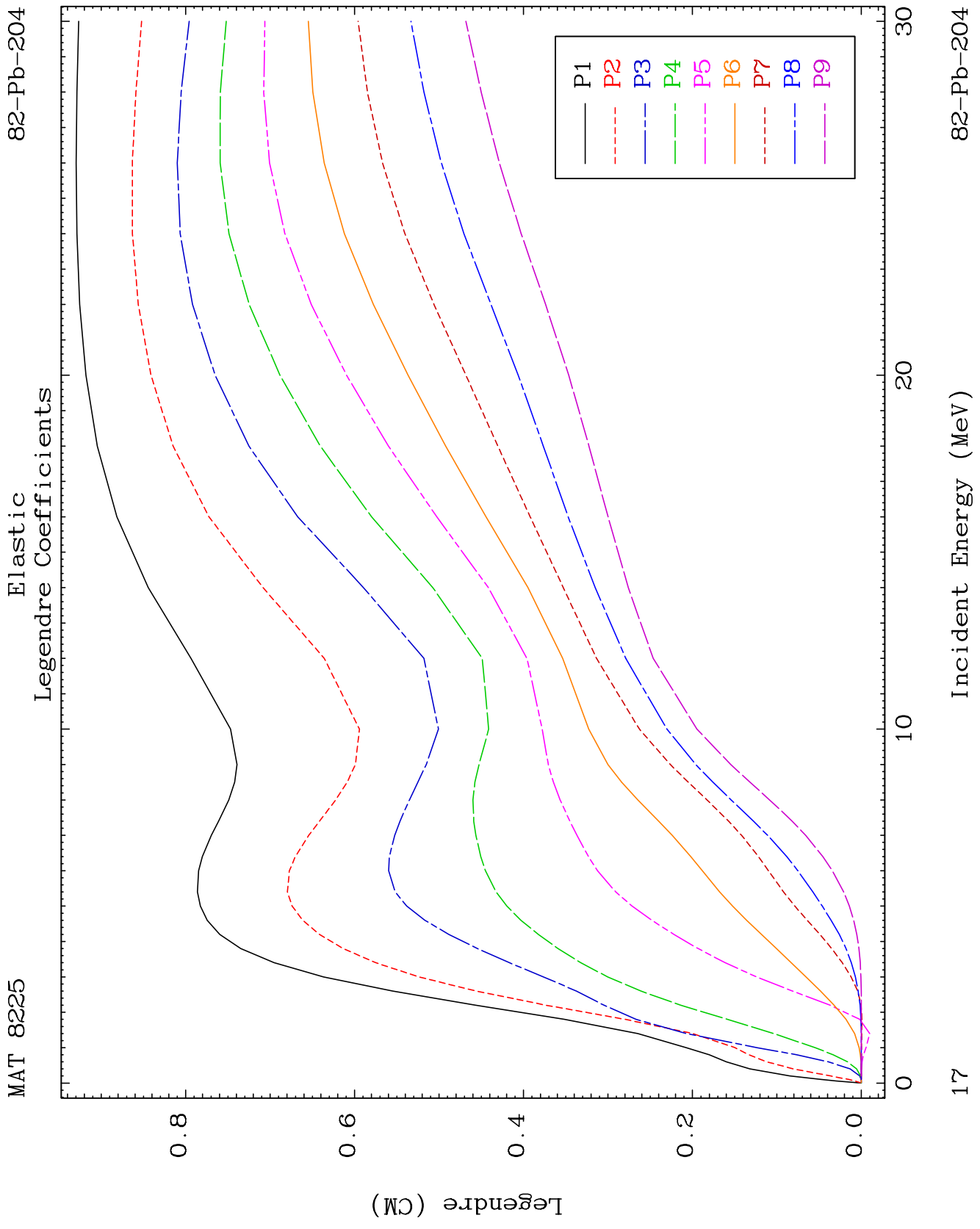


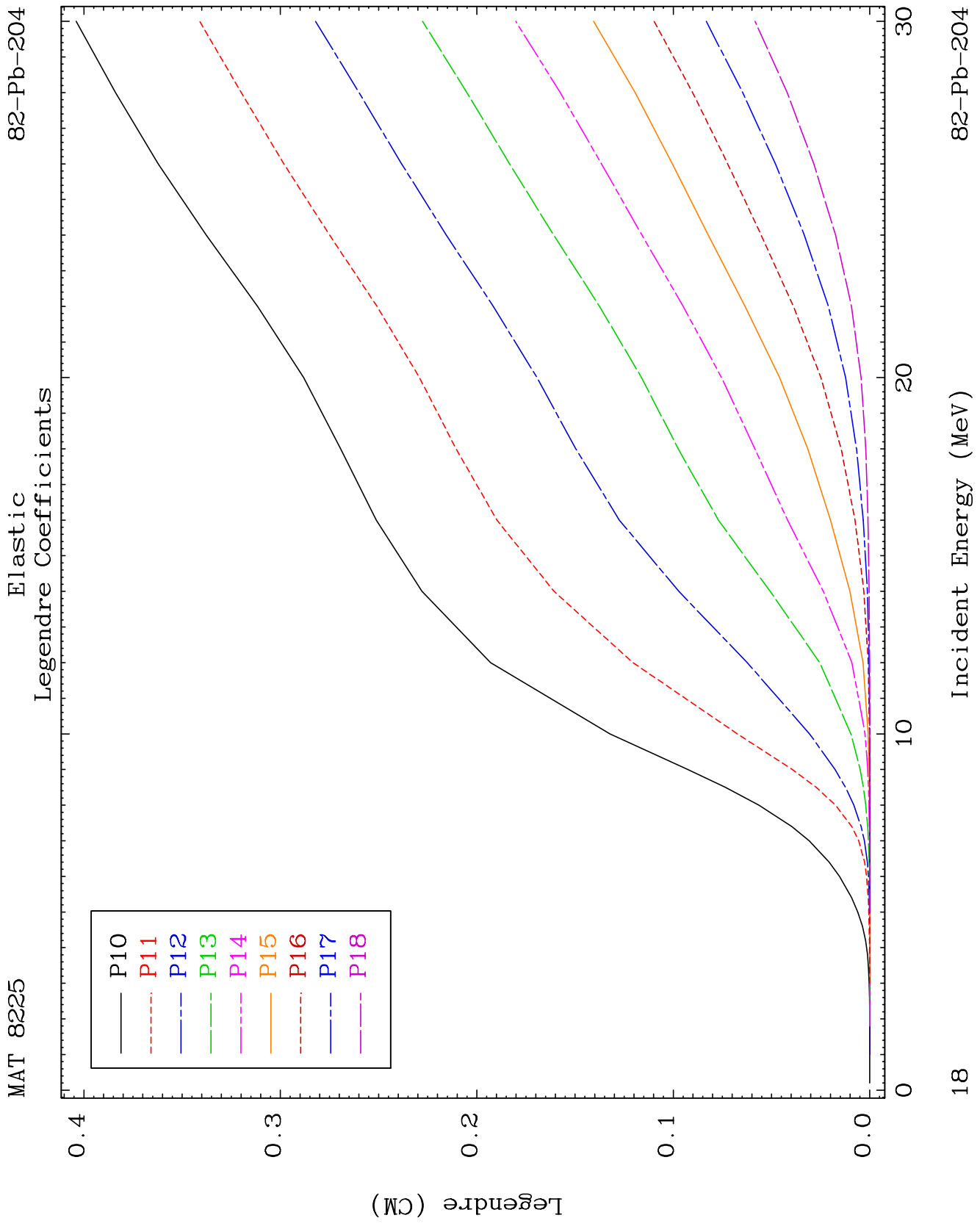
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Incident Energy (MeV)

82-Pb-204



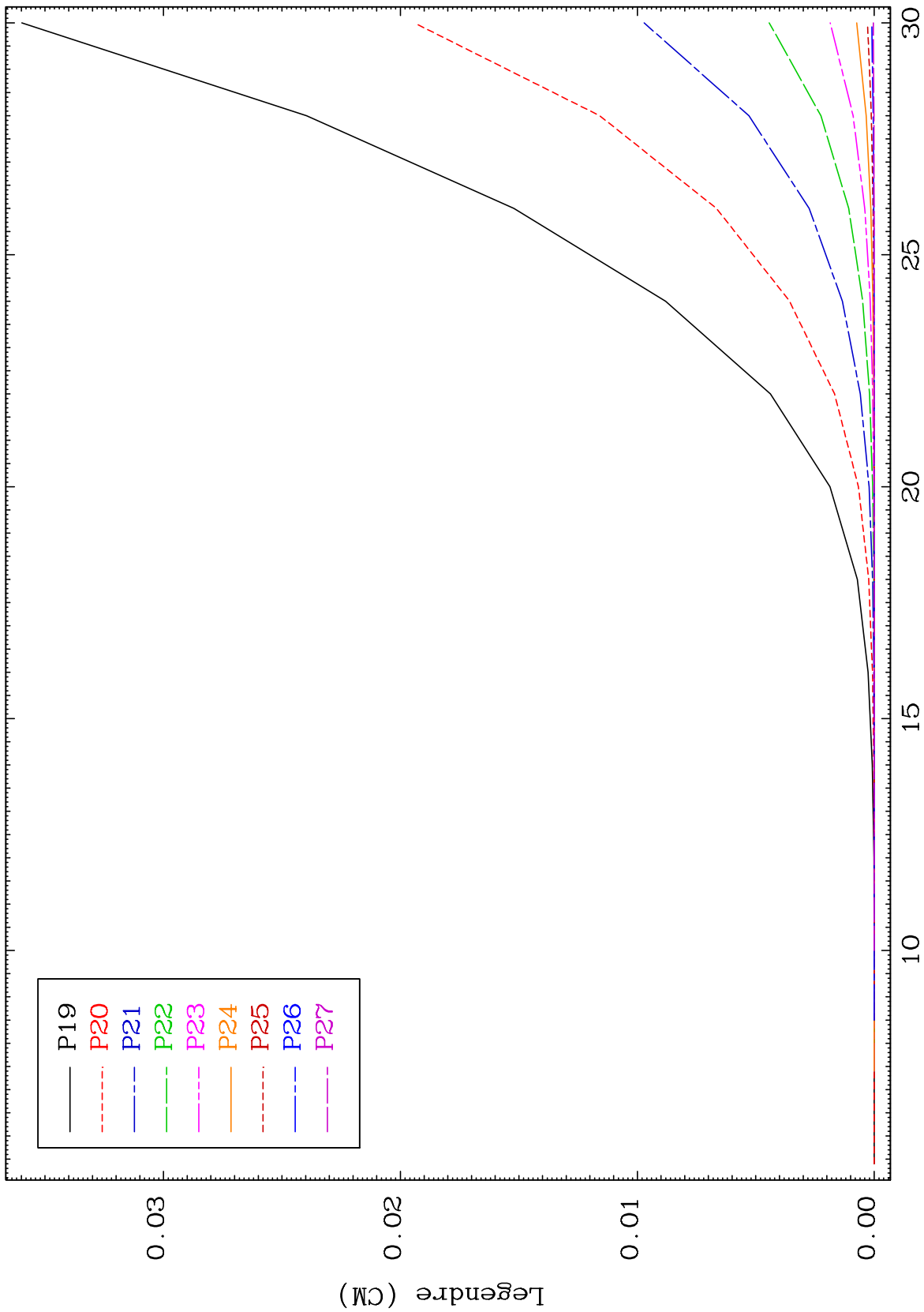




MAT 8225

Elastic Legendre Coefficients

82-Pb-204



19

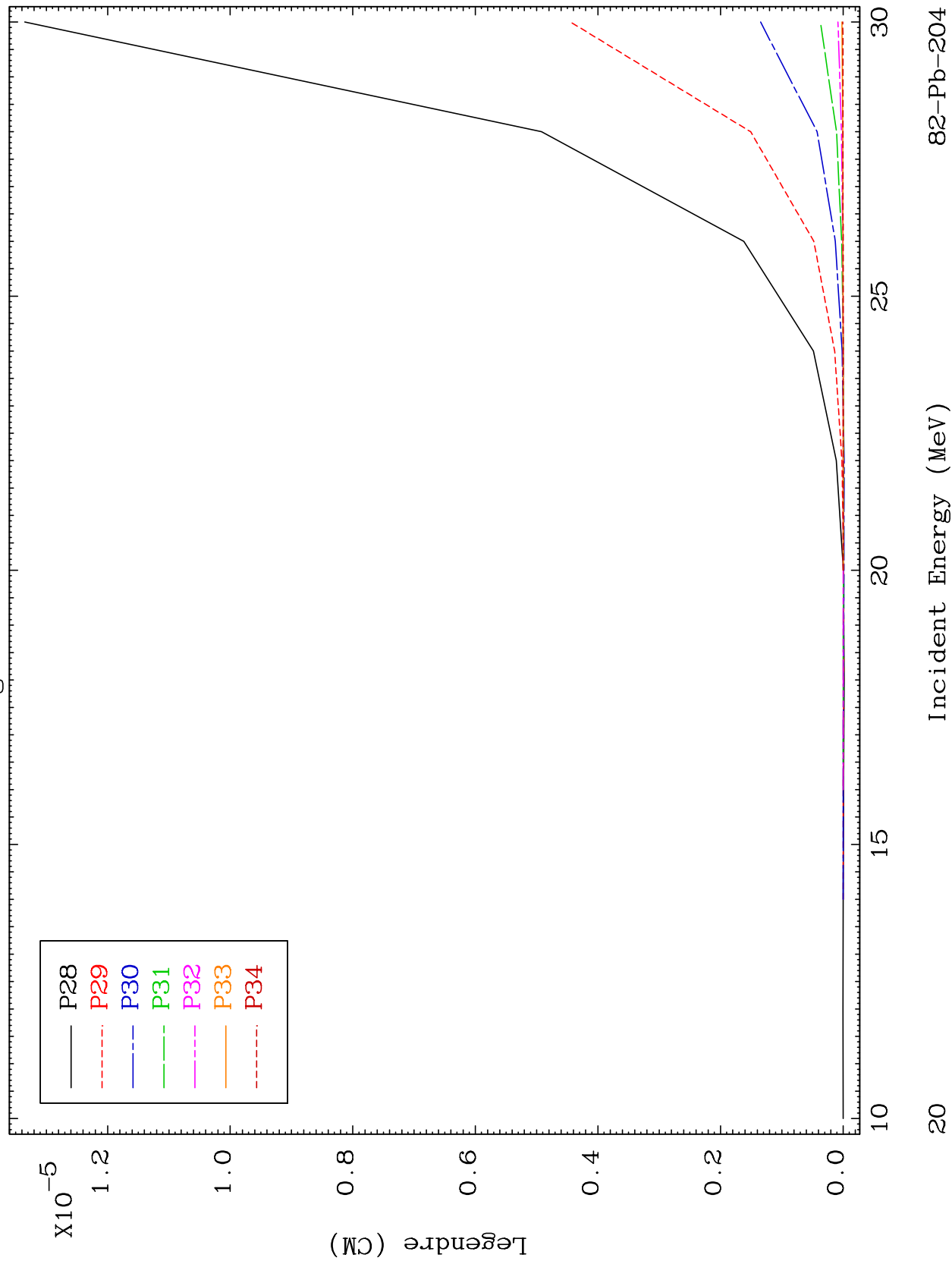
Incident Energy (MeV)

82-Pb-204

MAT 8225

Elastic Legendre Coefficients

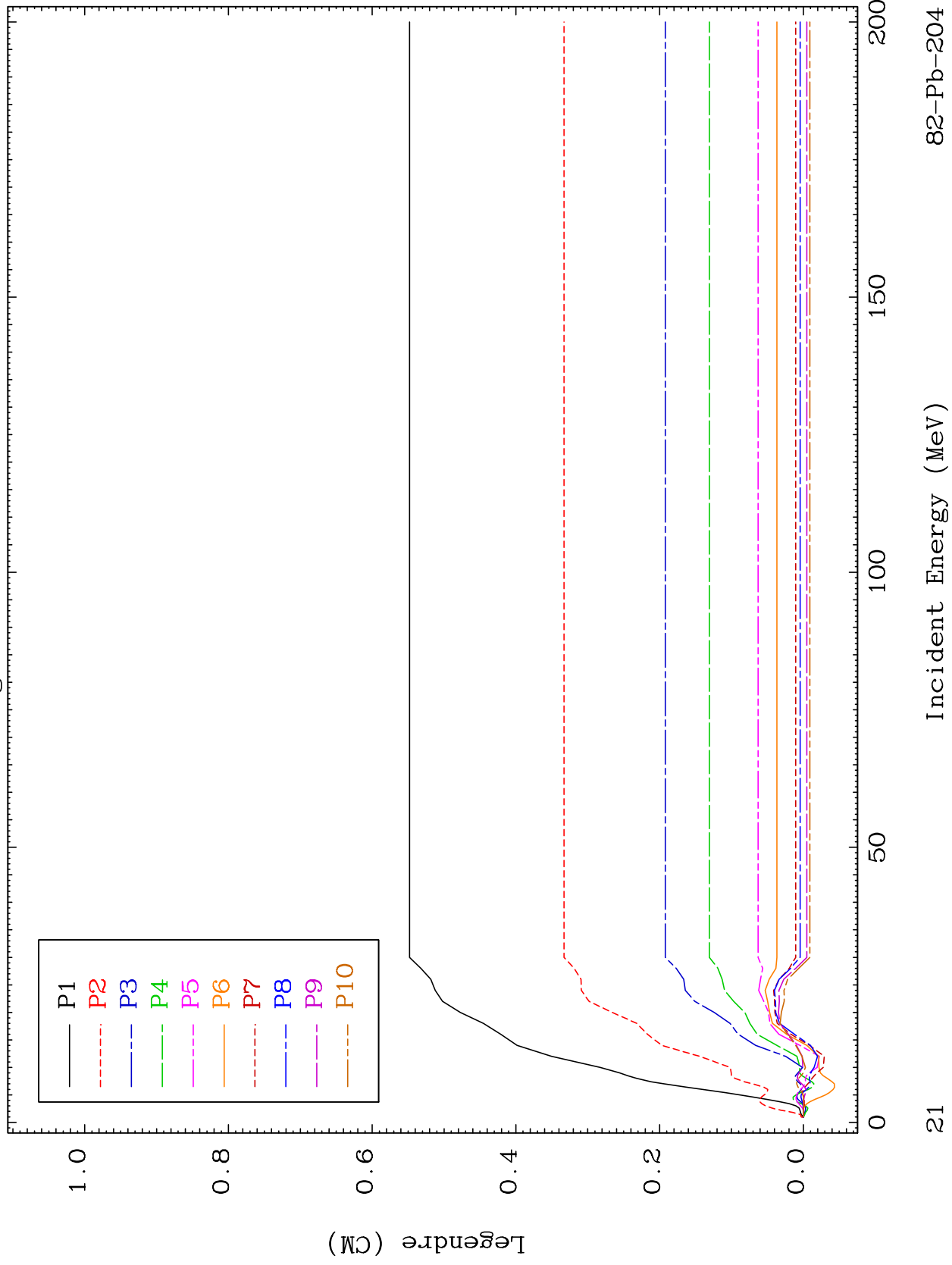
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MAT 8225

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

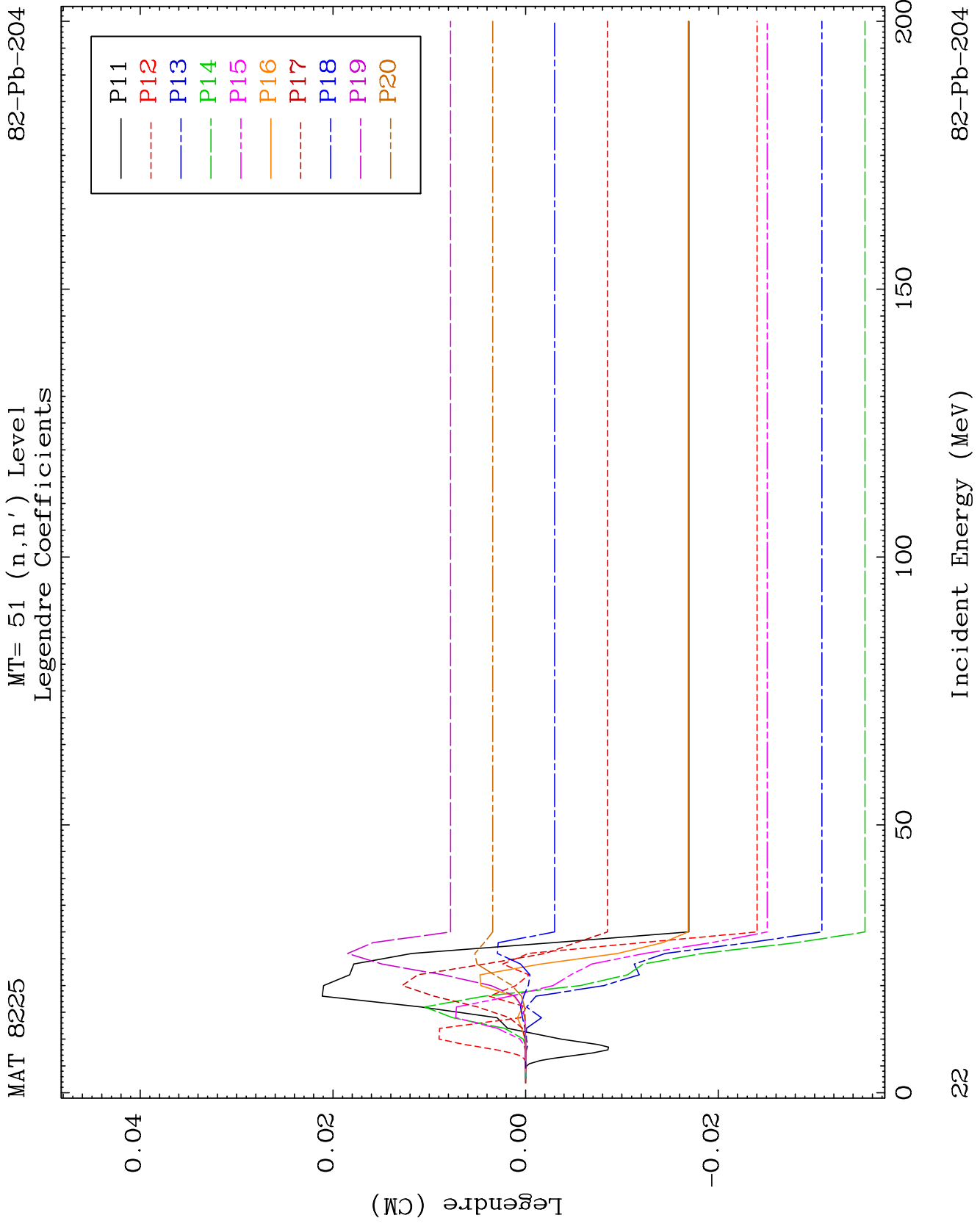
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21

Incident Energy (MeV)

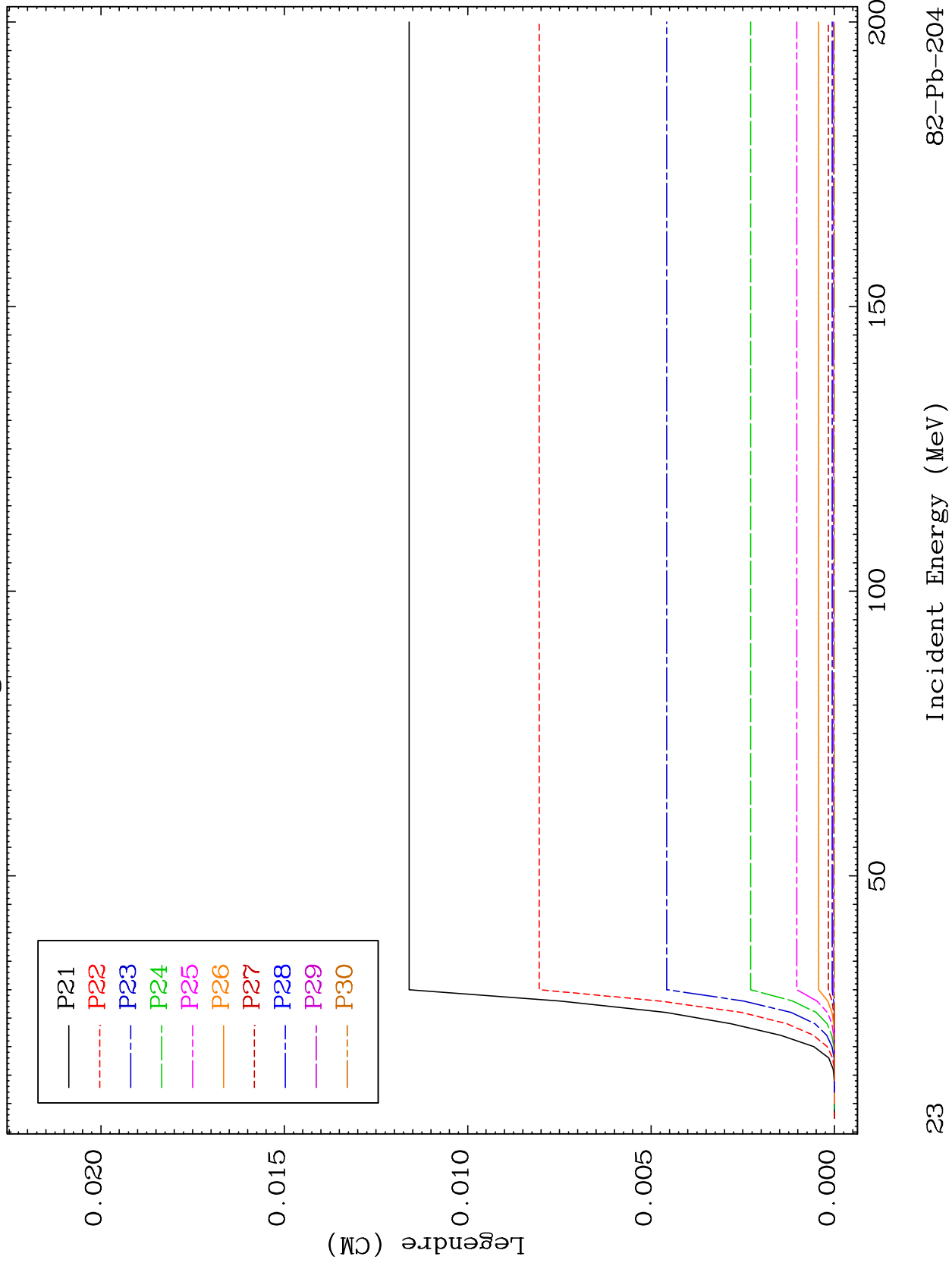
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MAT 8225

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

82-Pb-204



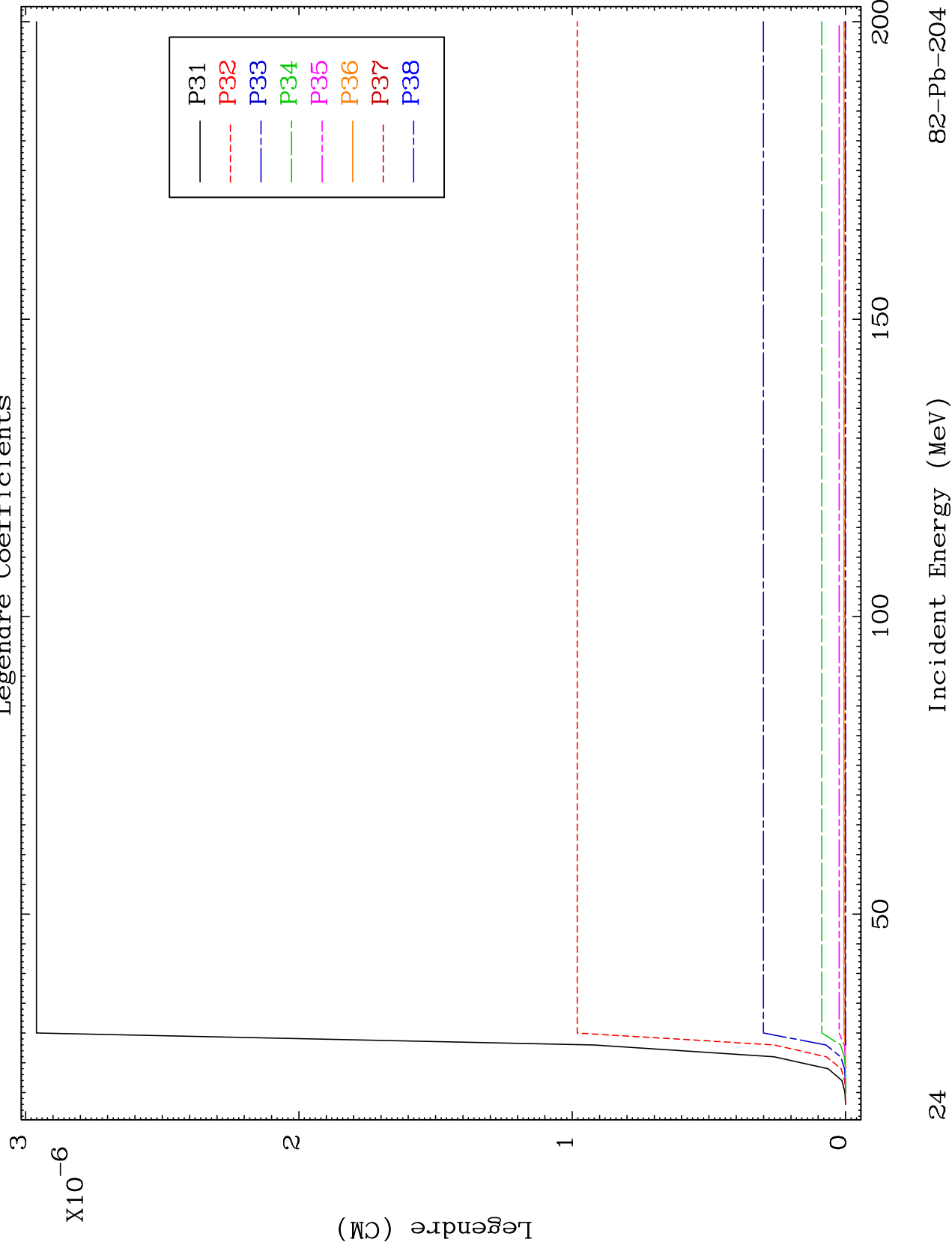
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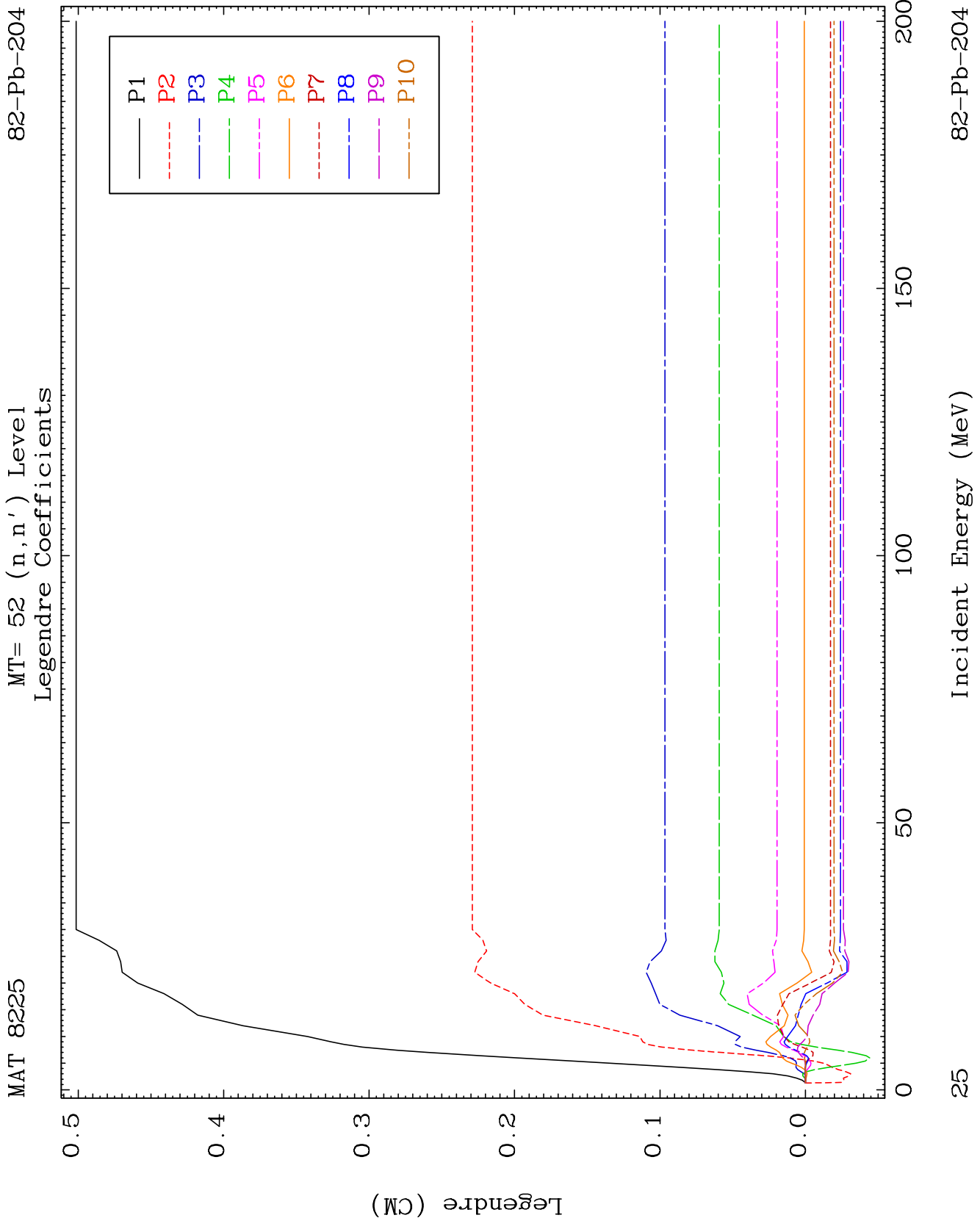
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MAT 8225

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

82-Pb-204

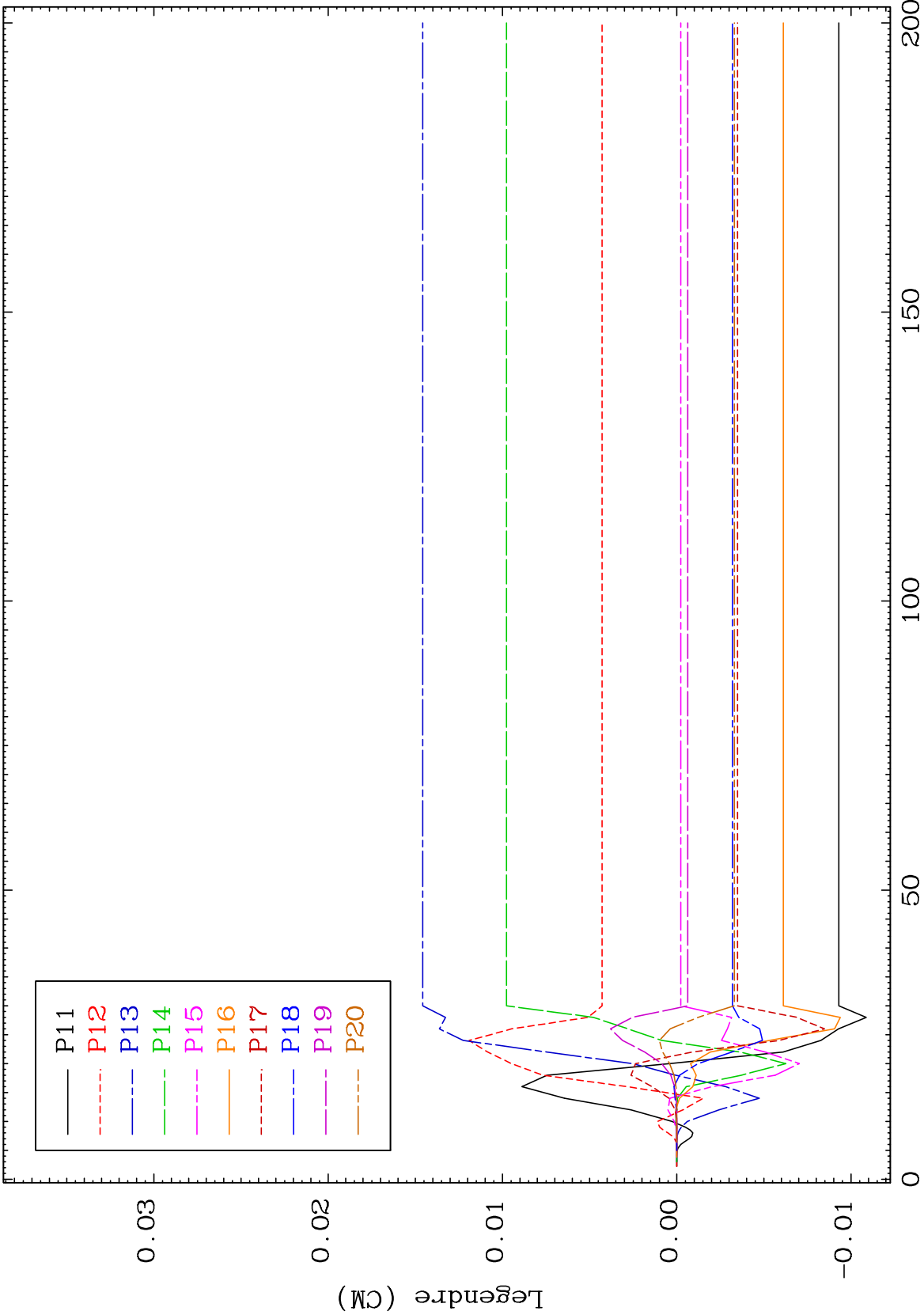




MAT 8225

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

82-Pb-204



26

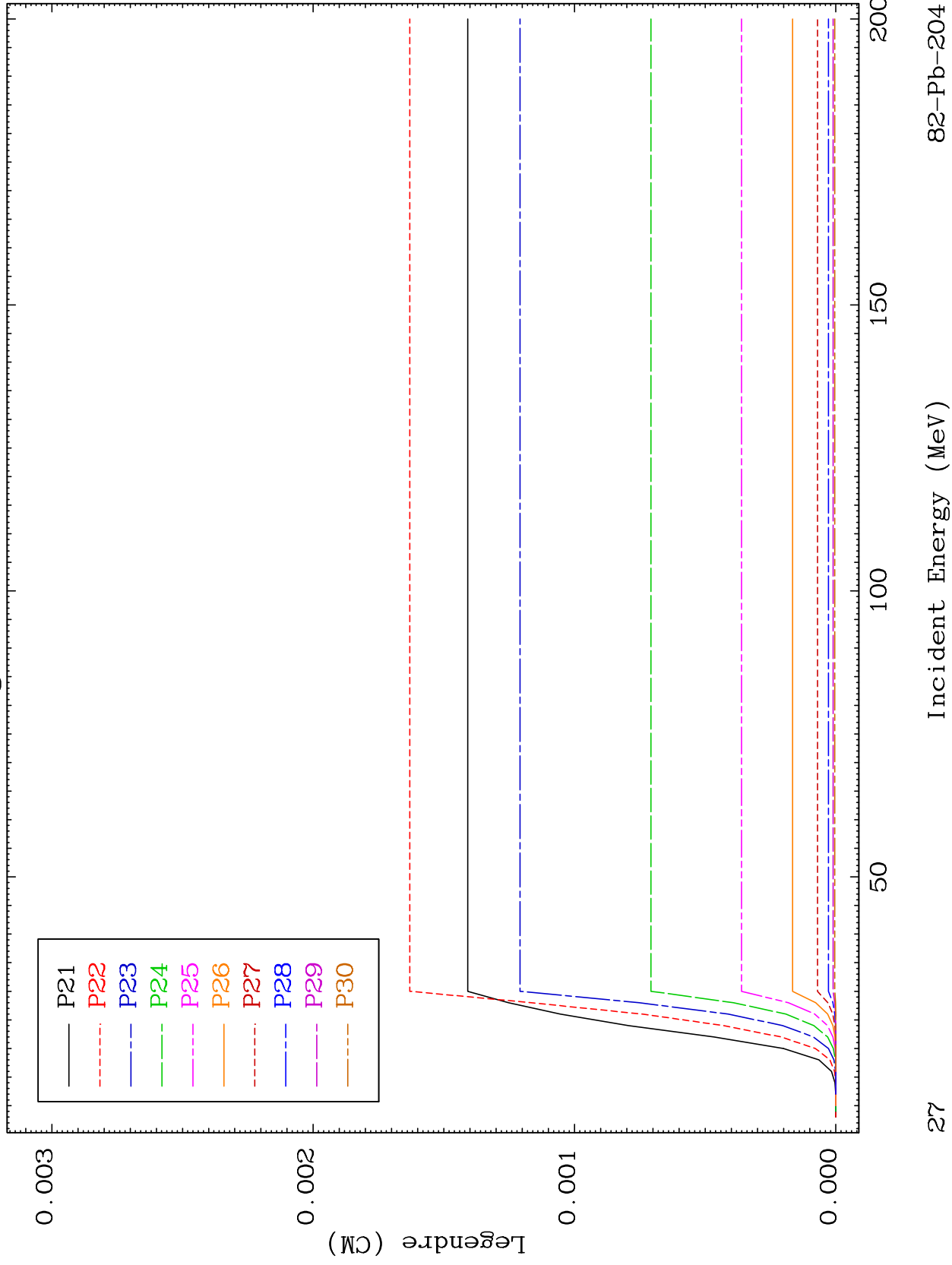
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



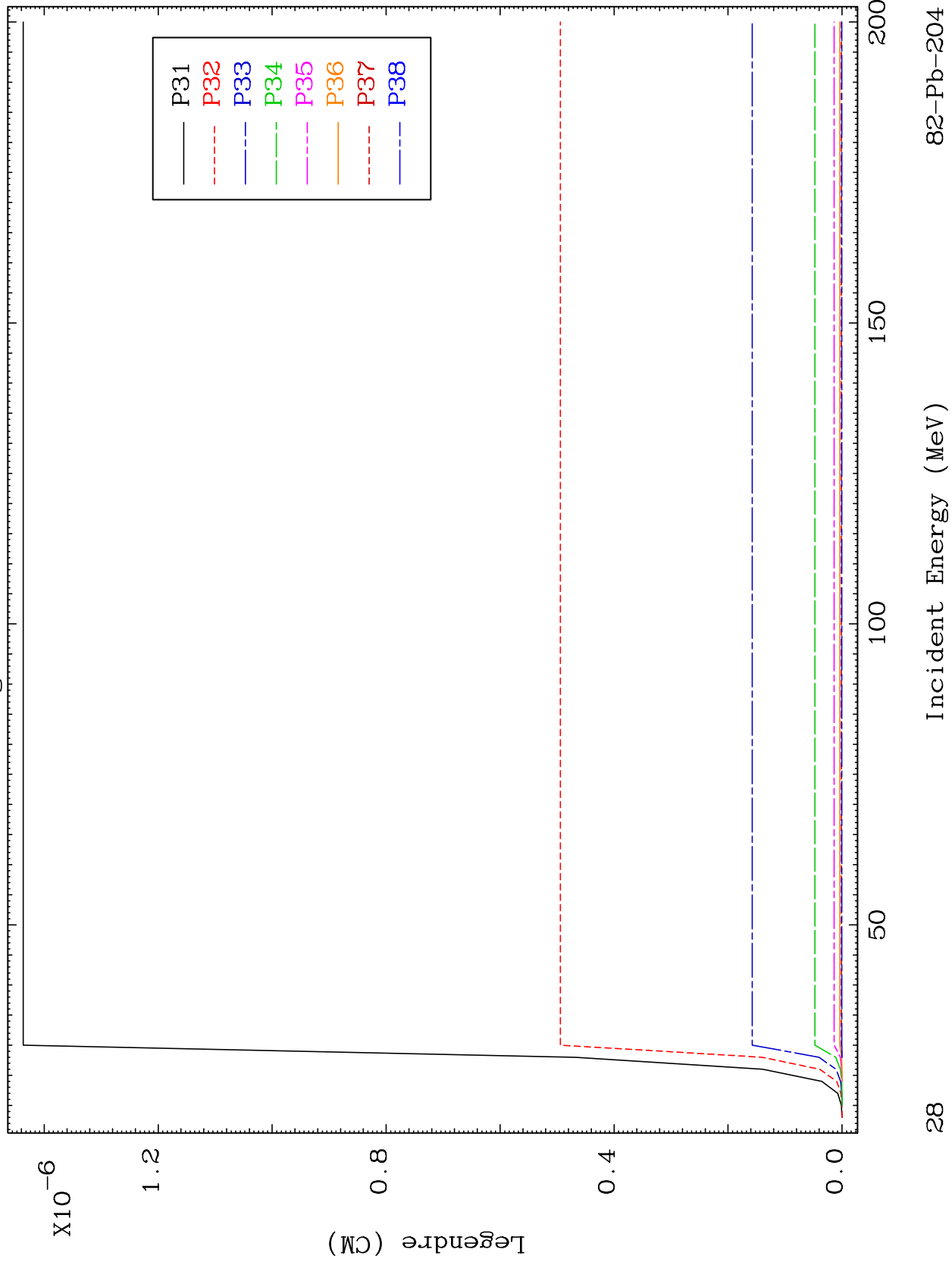
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82-Pb-204

MAT 8225

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

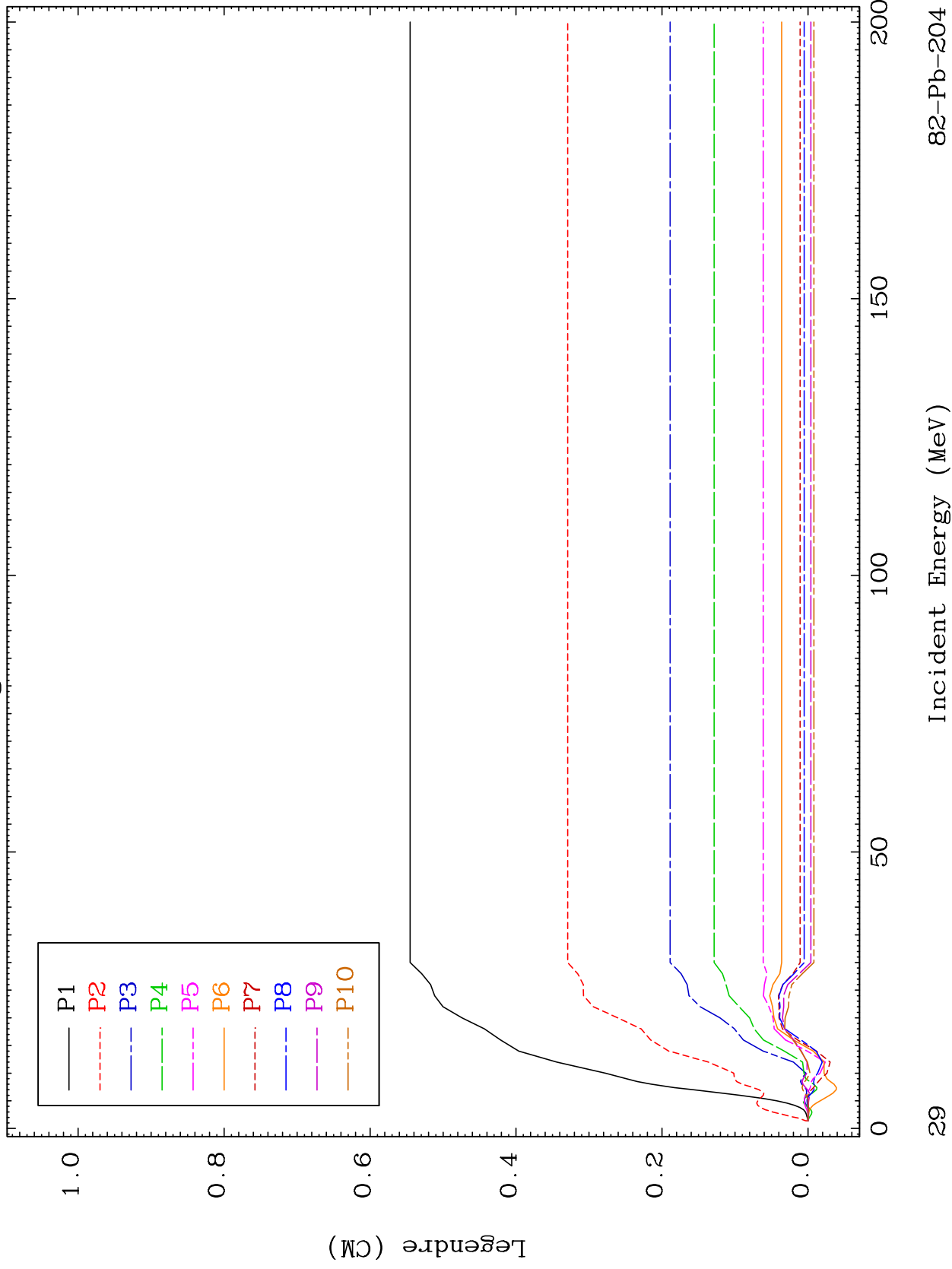
82-Pb-204



MAT 8225

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

82-Pb-204



29

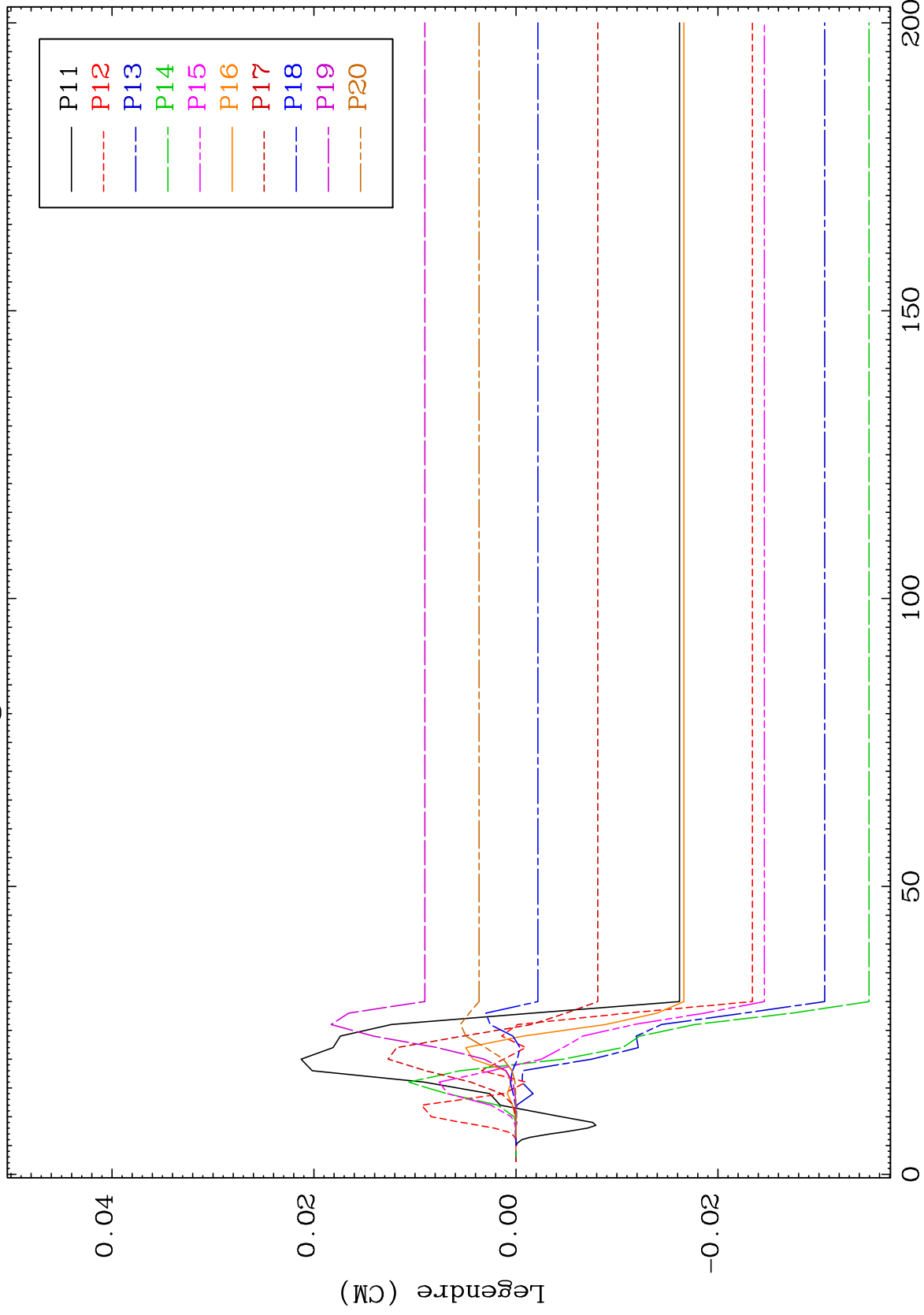
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



30

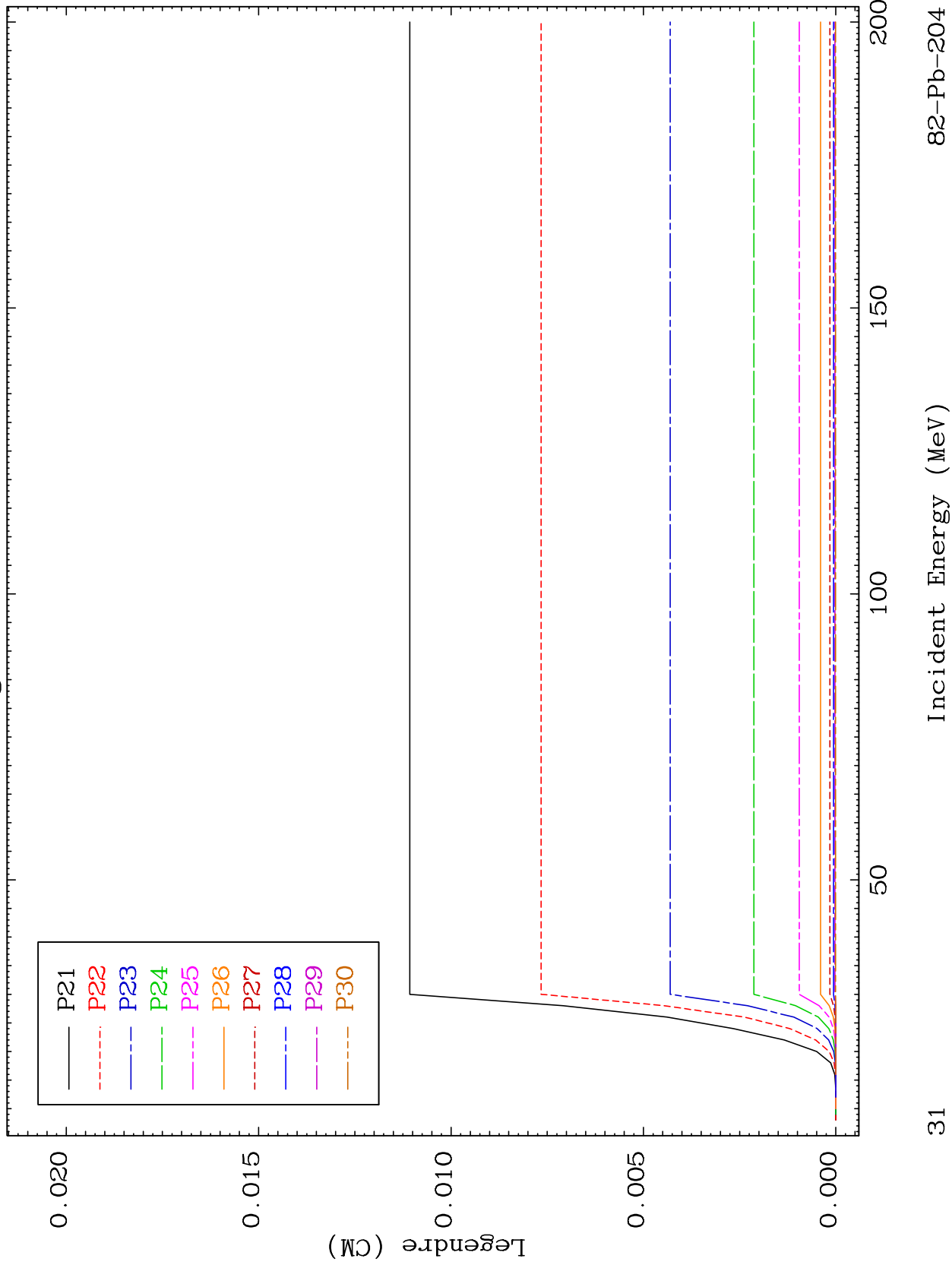
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



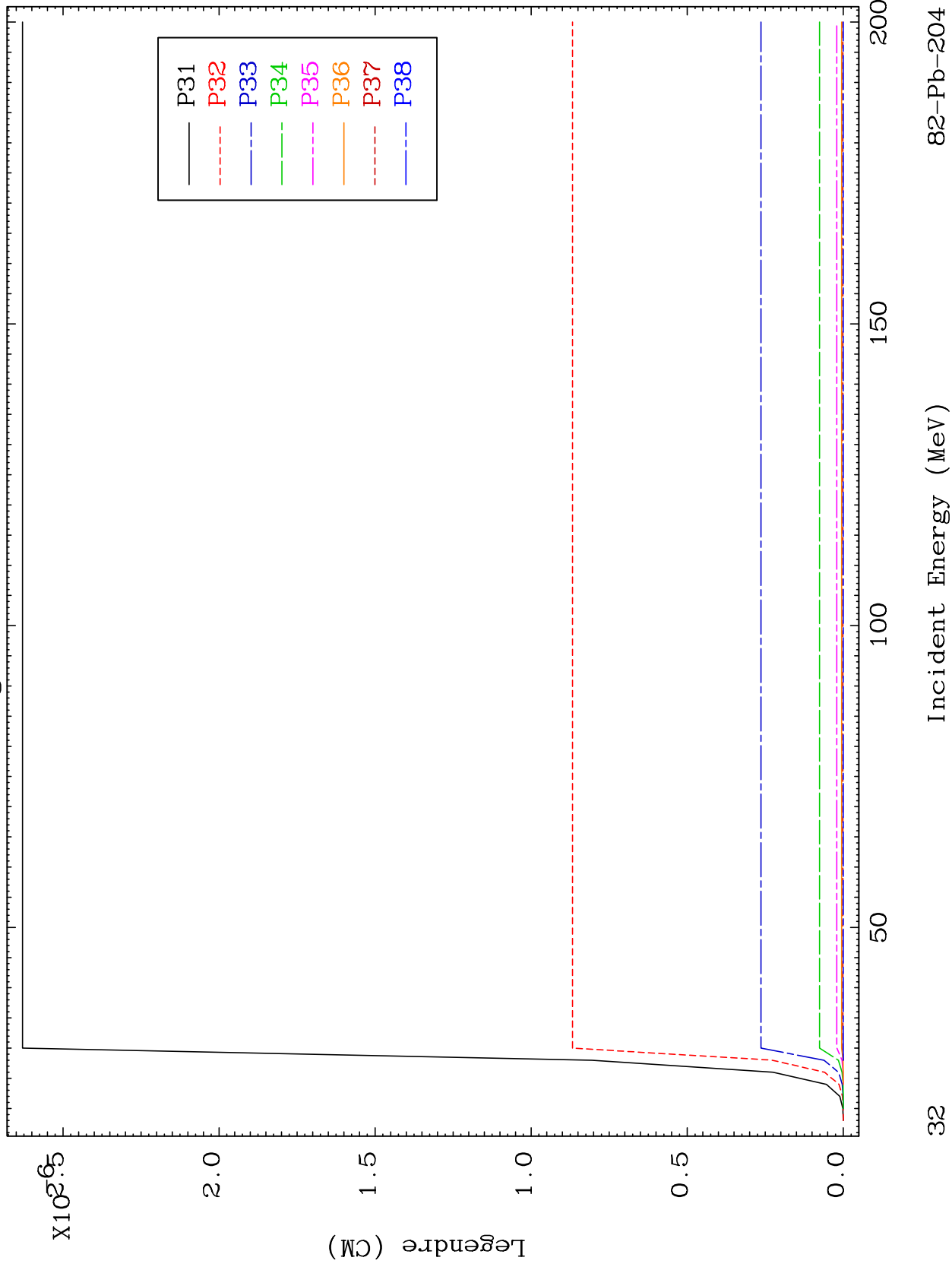
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82-Pb-204

MAT 8225

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

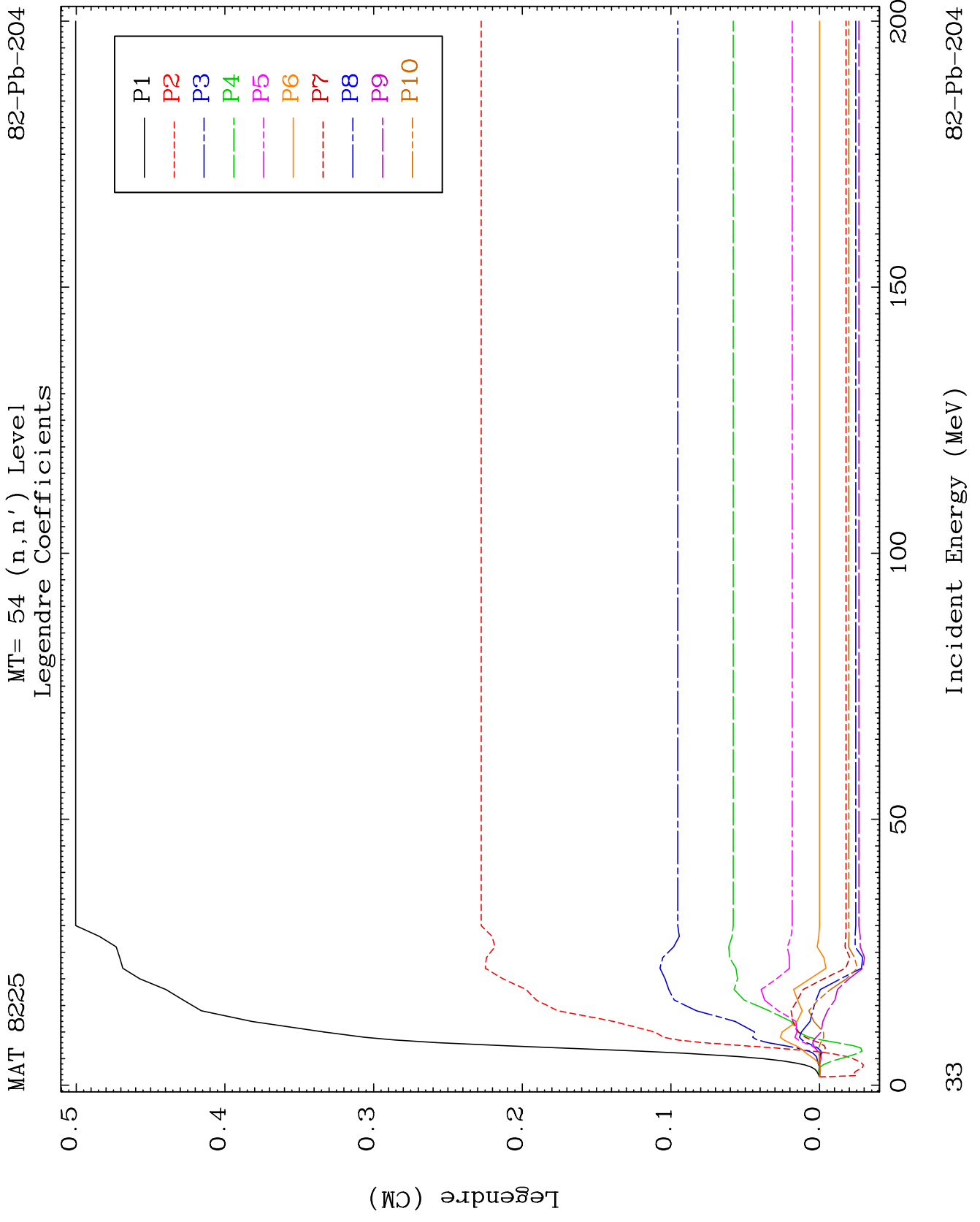
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32

Incident Energy (MeV)

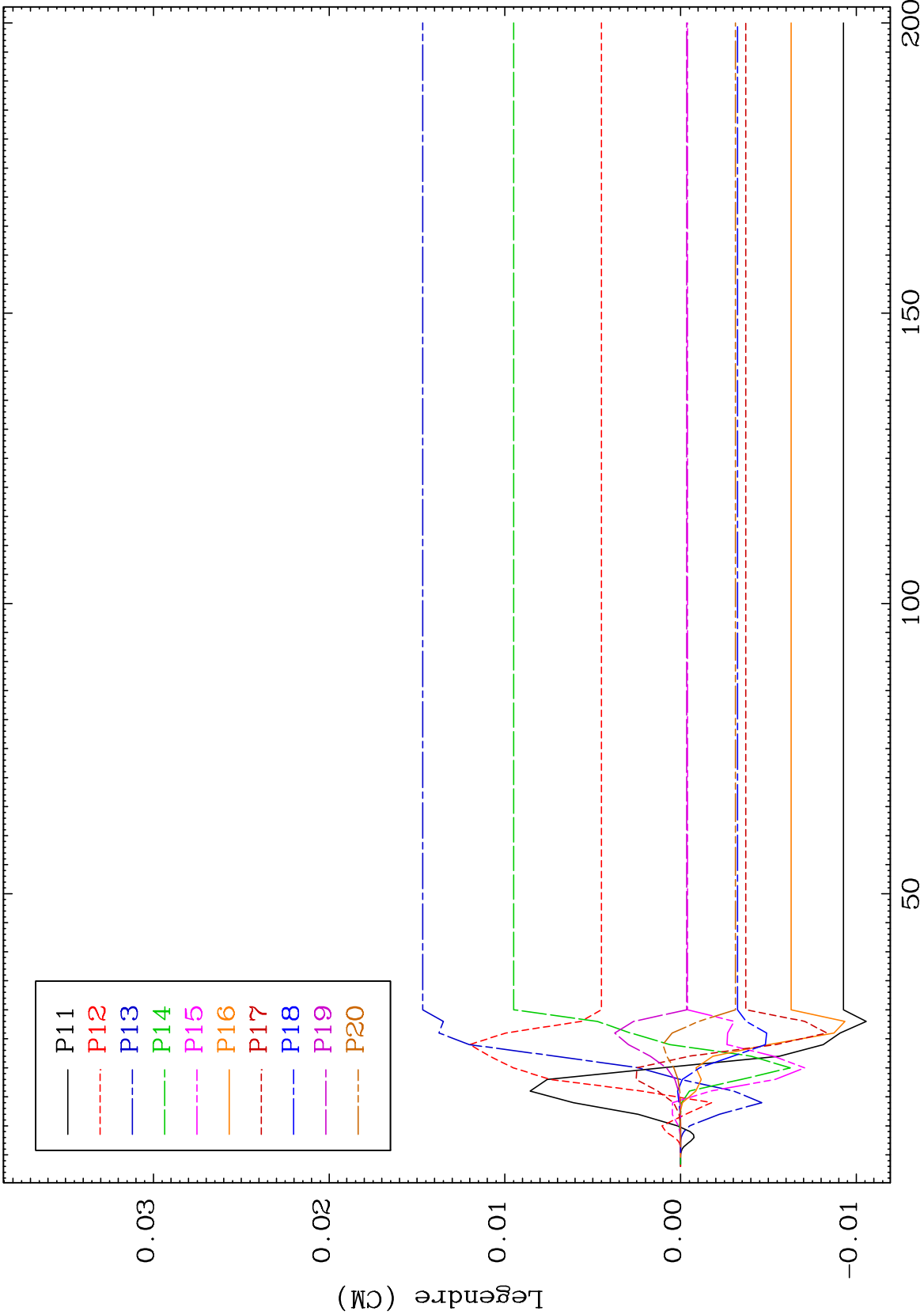
82-Pb-204



MAT 8225

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

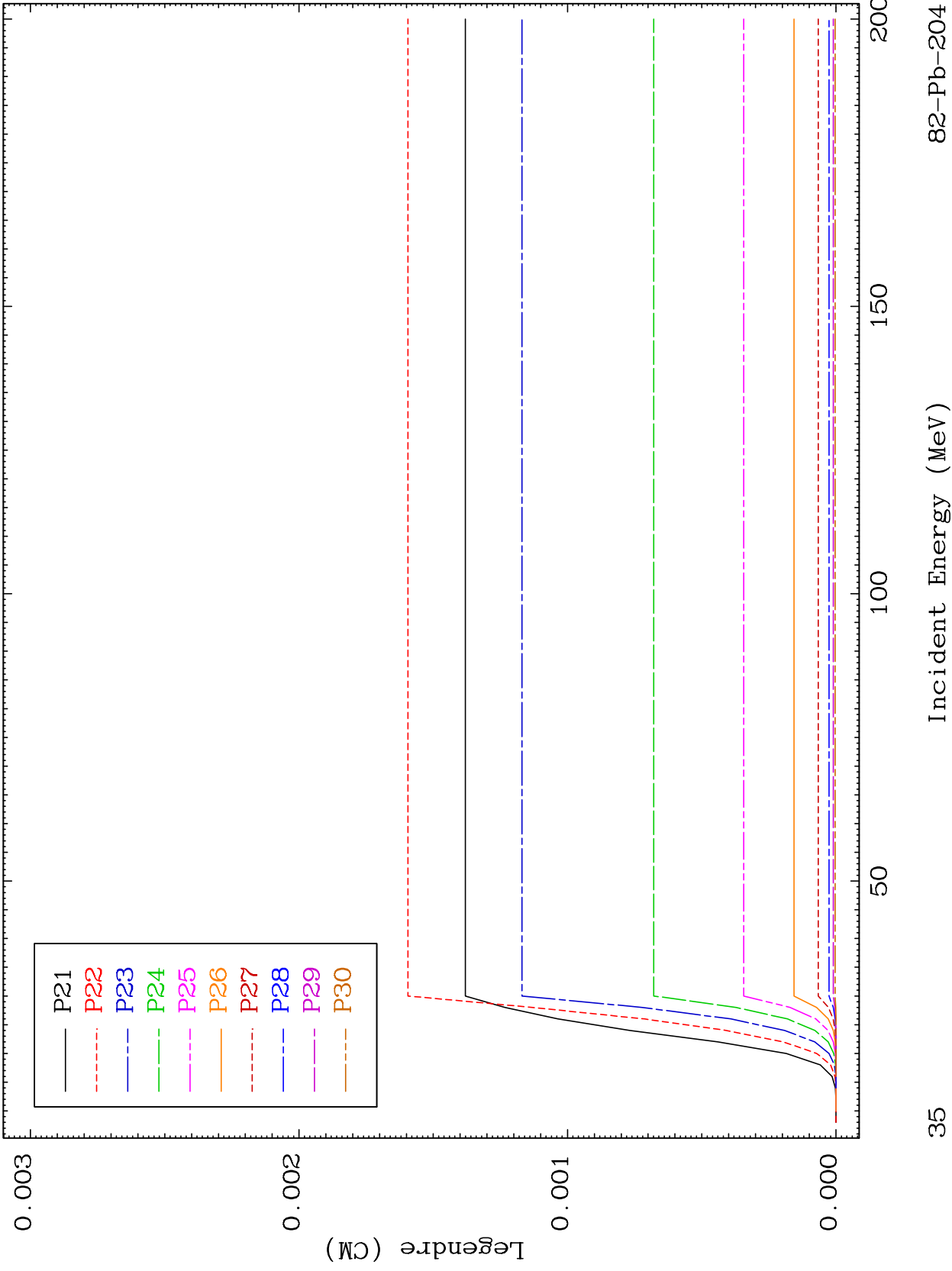
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MAT 8225

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

82-Pb-204



35

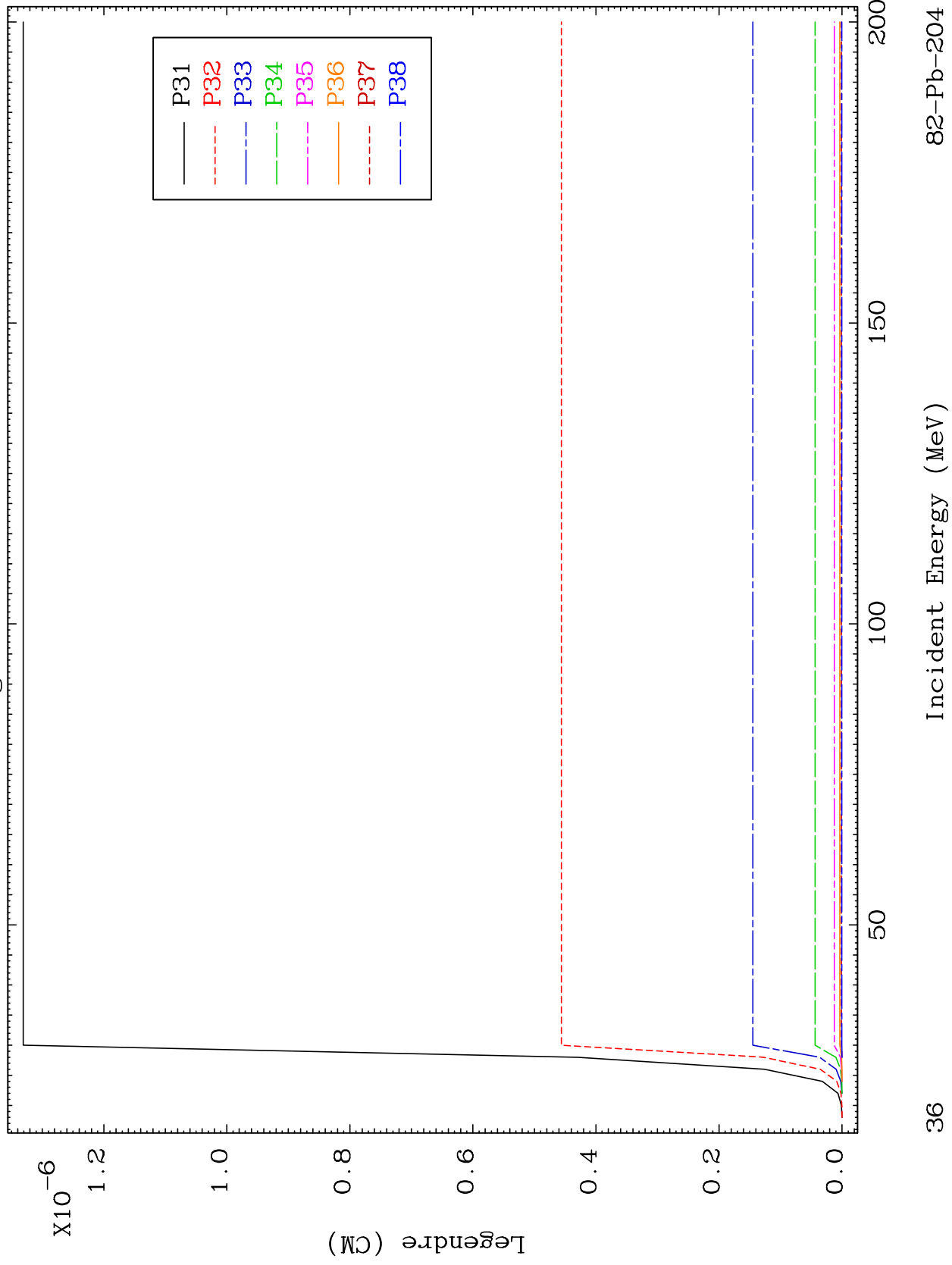
Incident Energy (MeV)

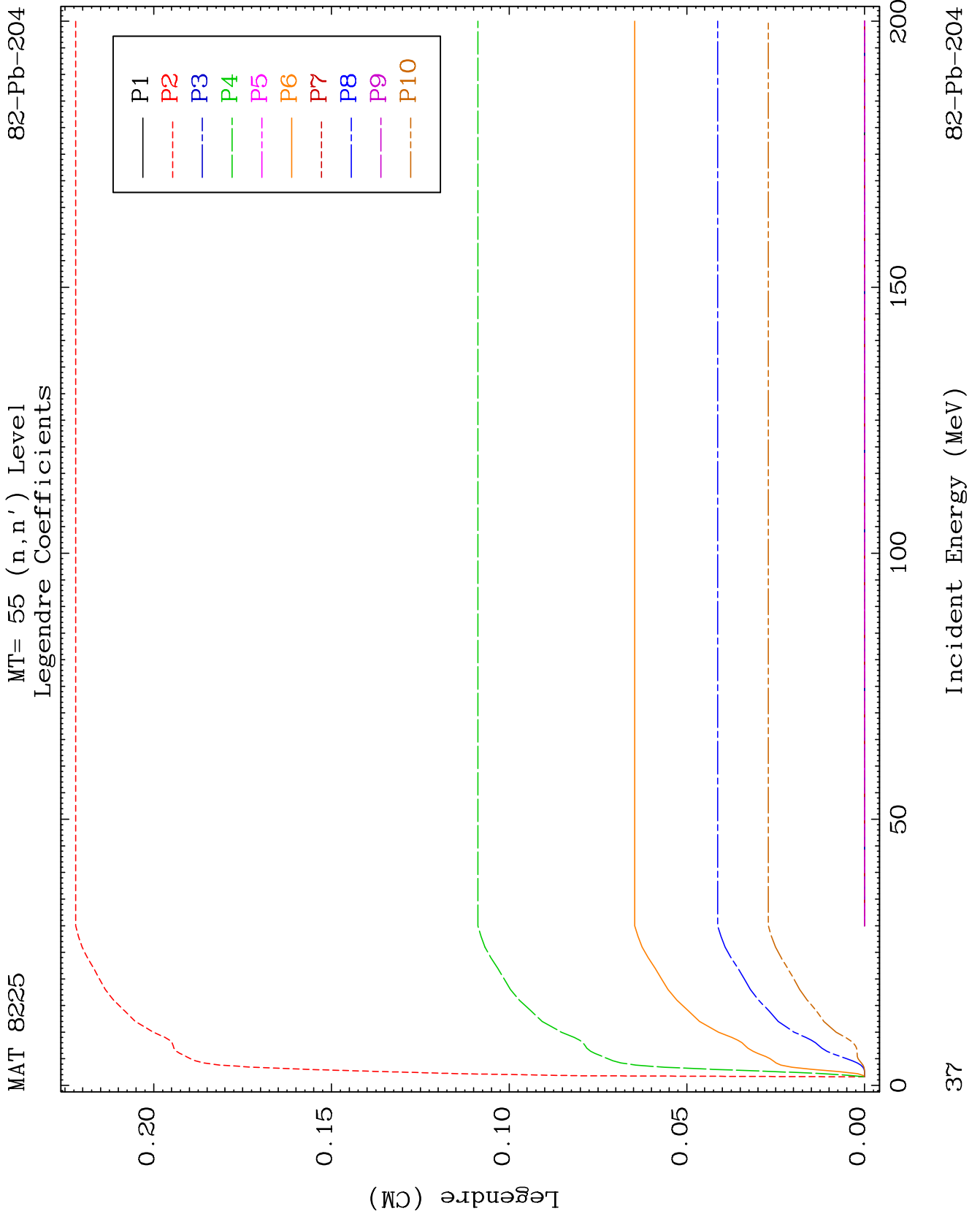
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MAT 8225

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

82-Pb-204

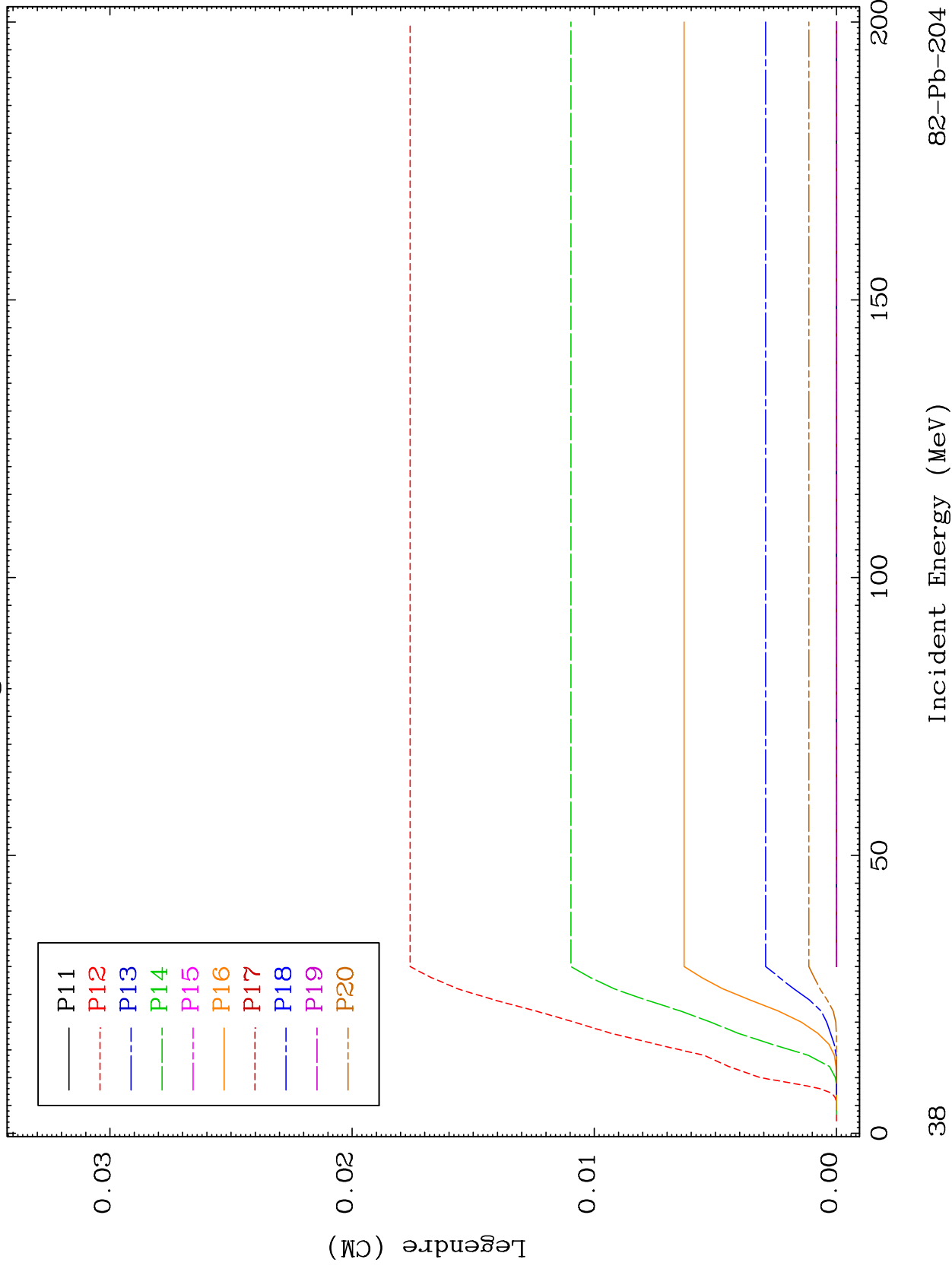




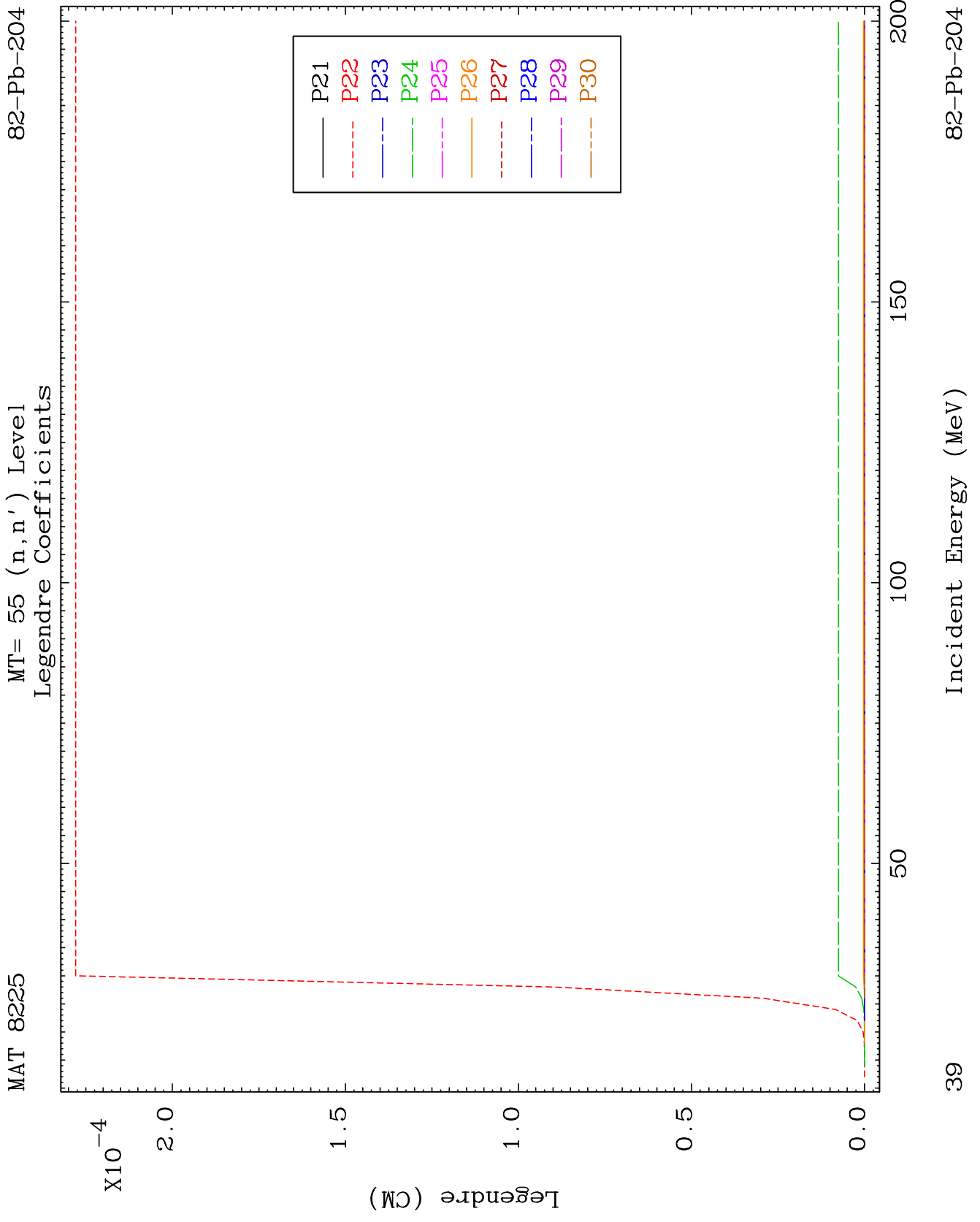
MAT 8225

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

82-Pb-204



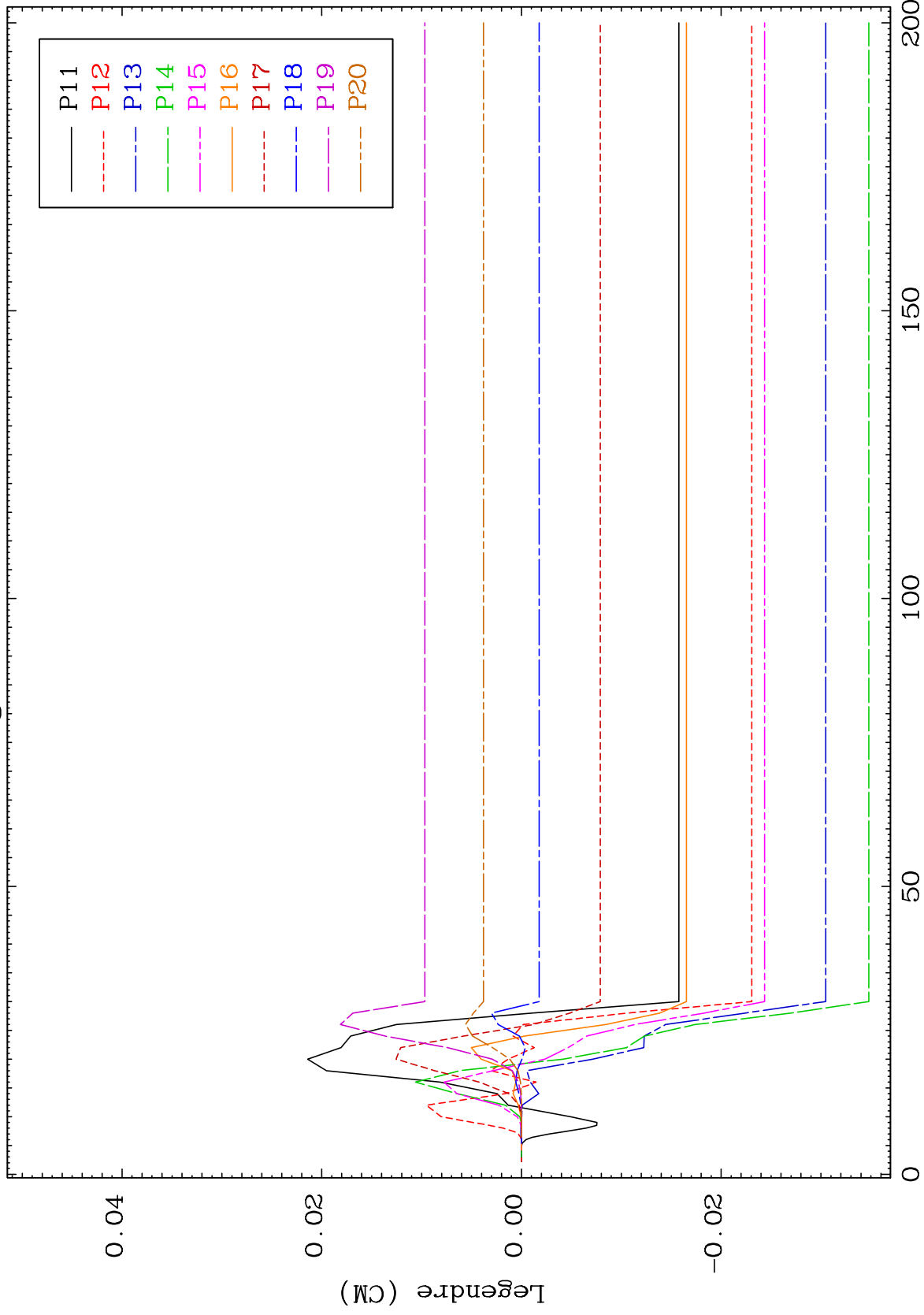
38



MAT 8225

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

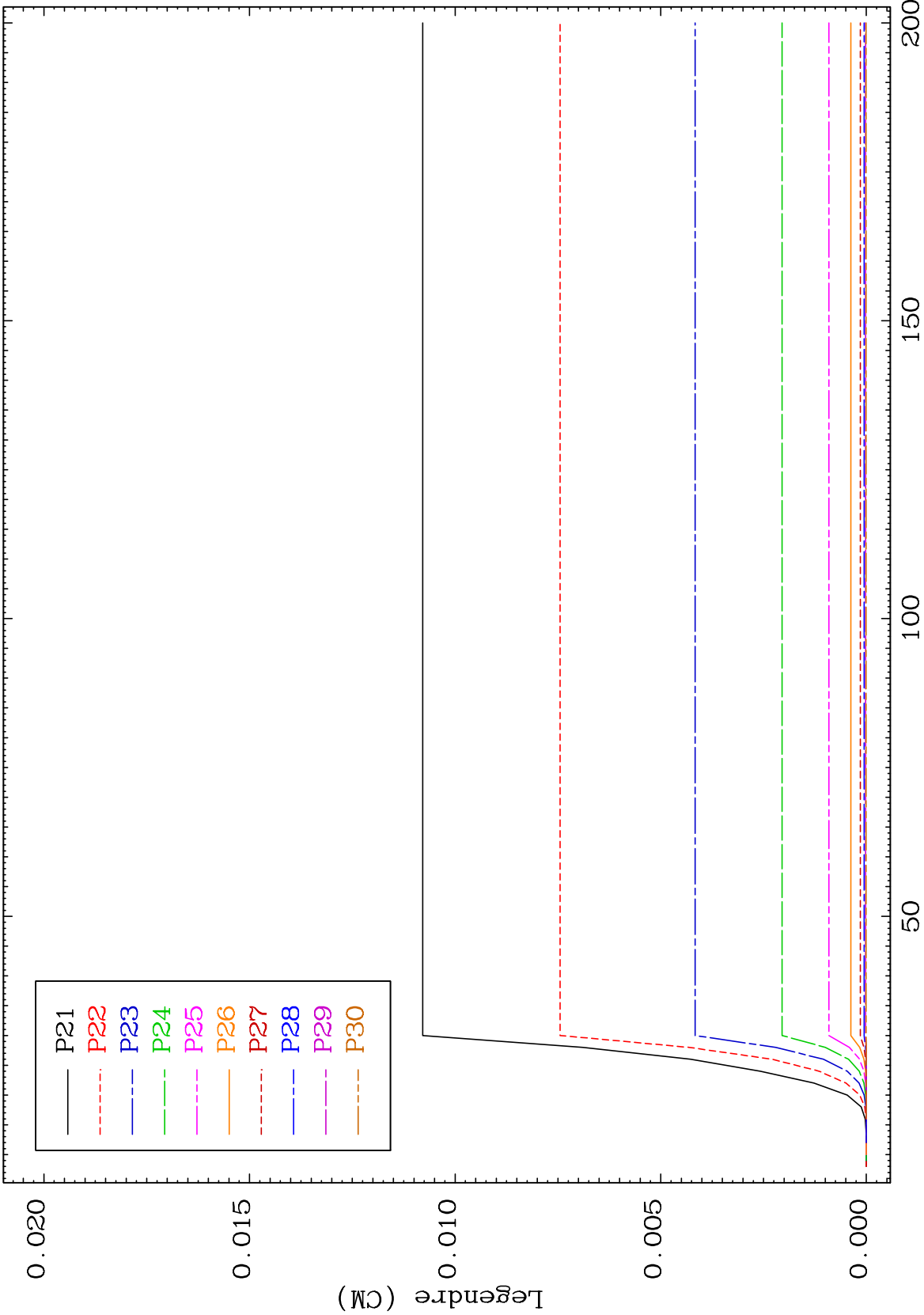
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MAT 8225

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

82-Pb-204



42

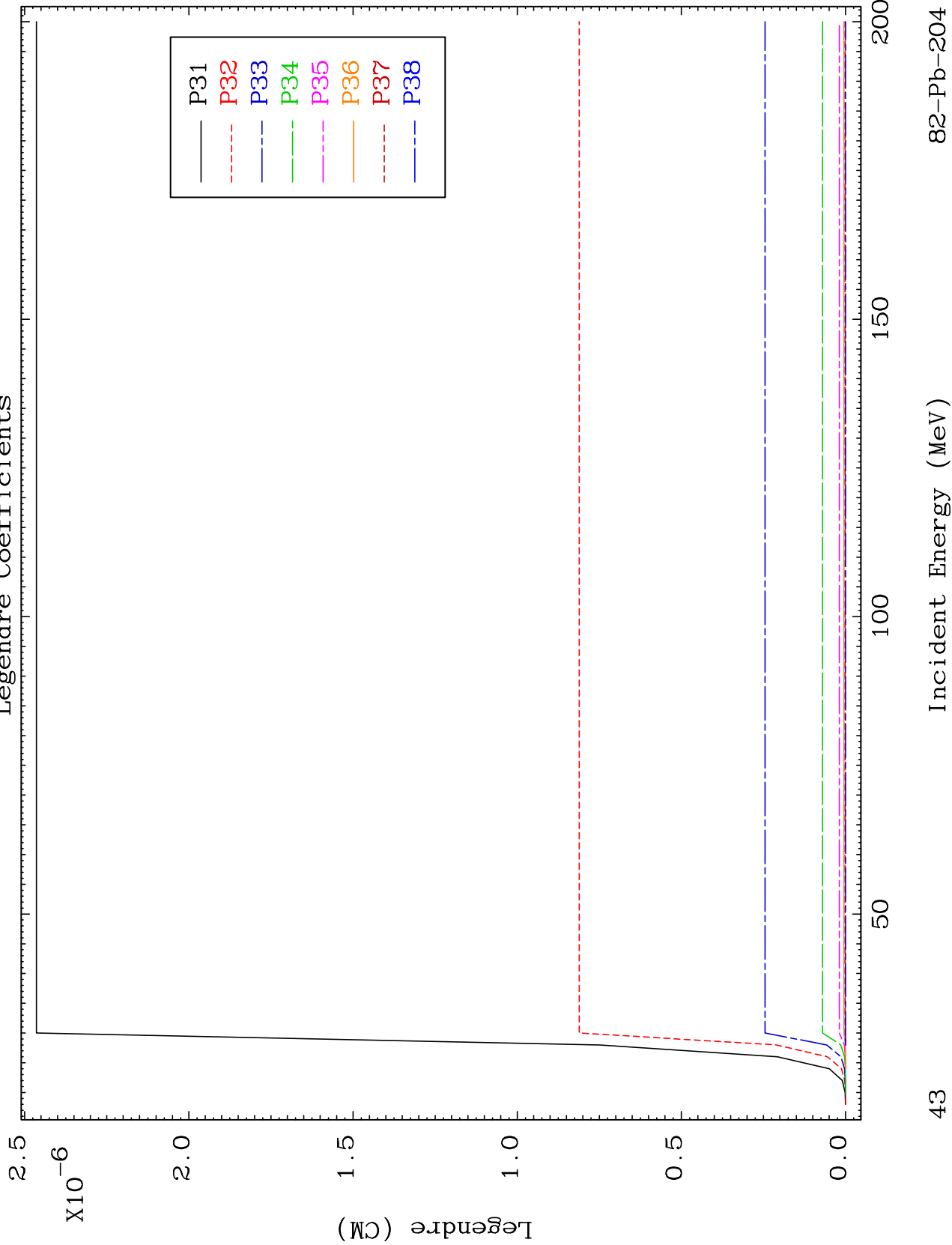
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

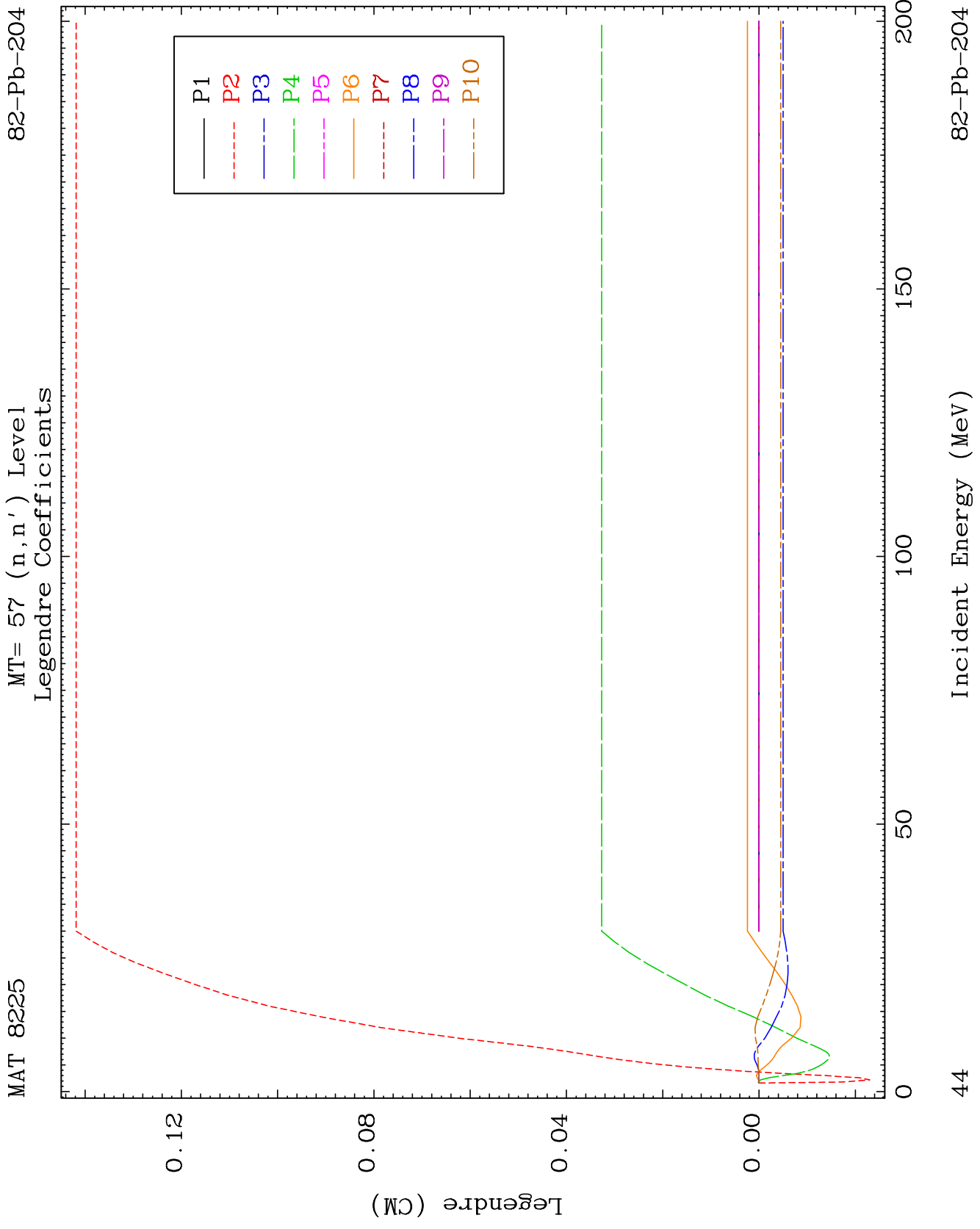
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43

Incident Energy (MeV)

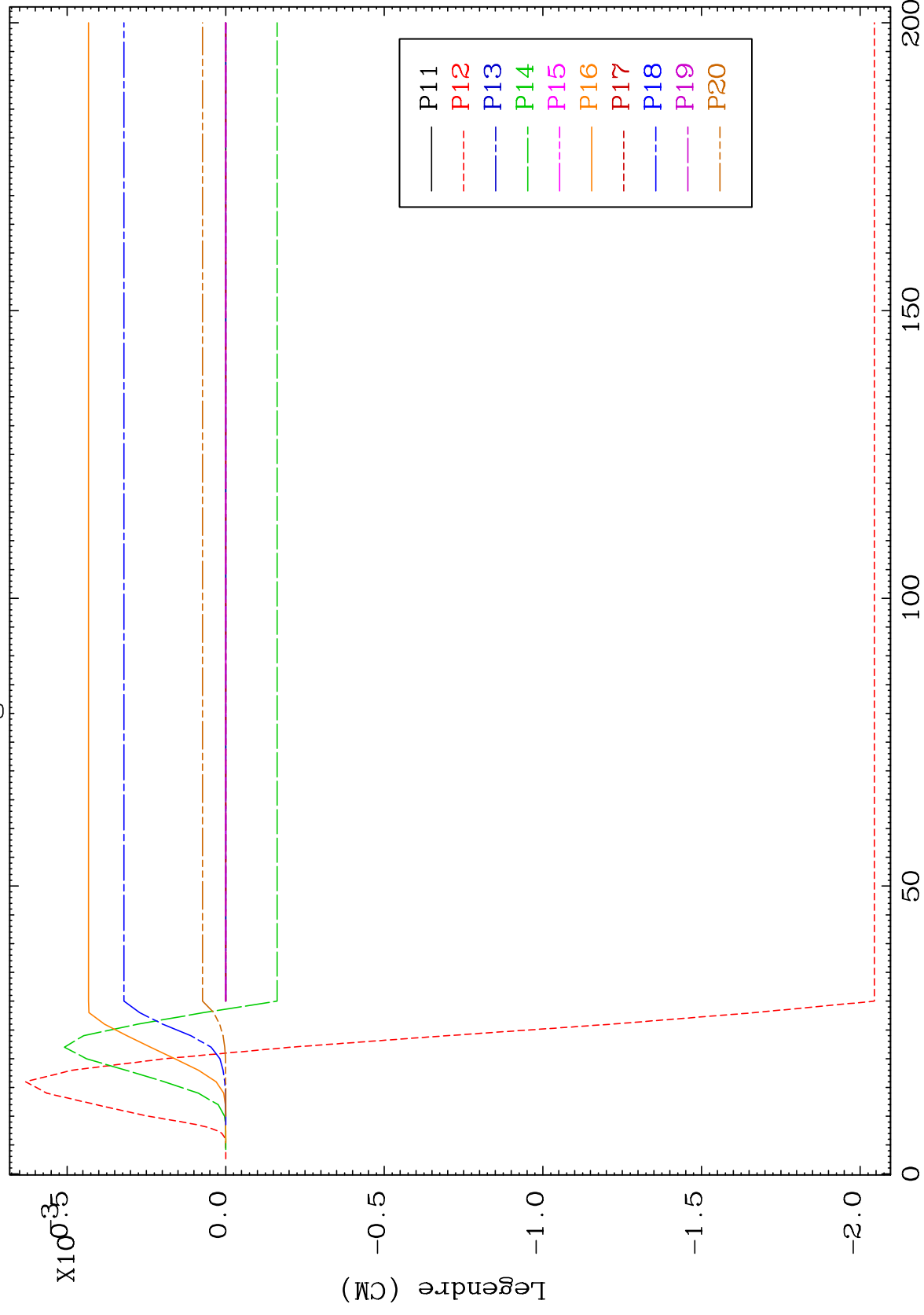
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MAT 8225

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

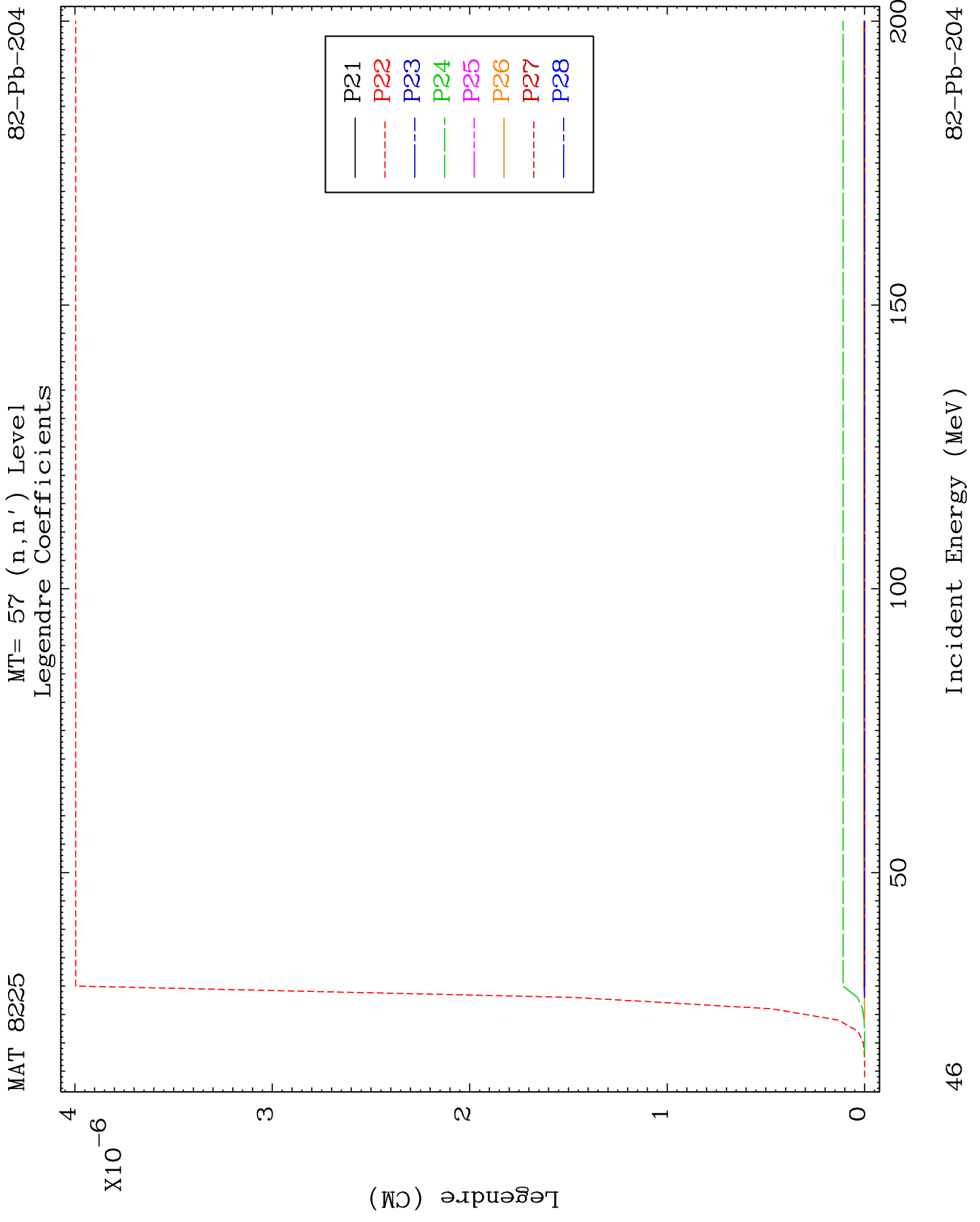
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Incident Energy (MeV)

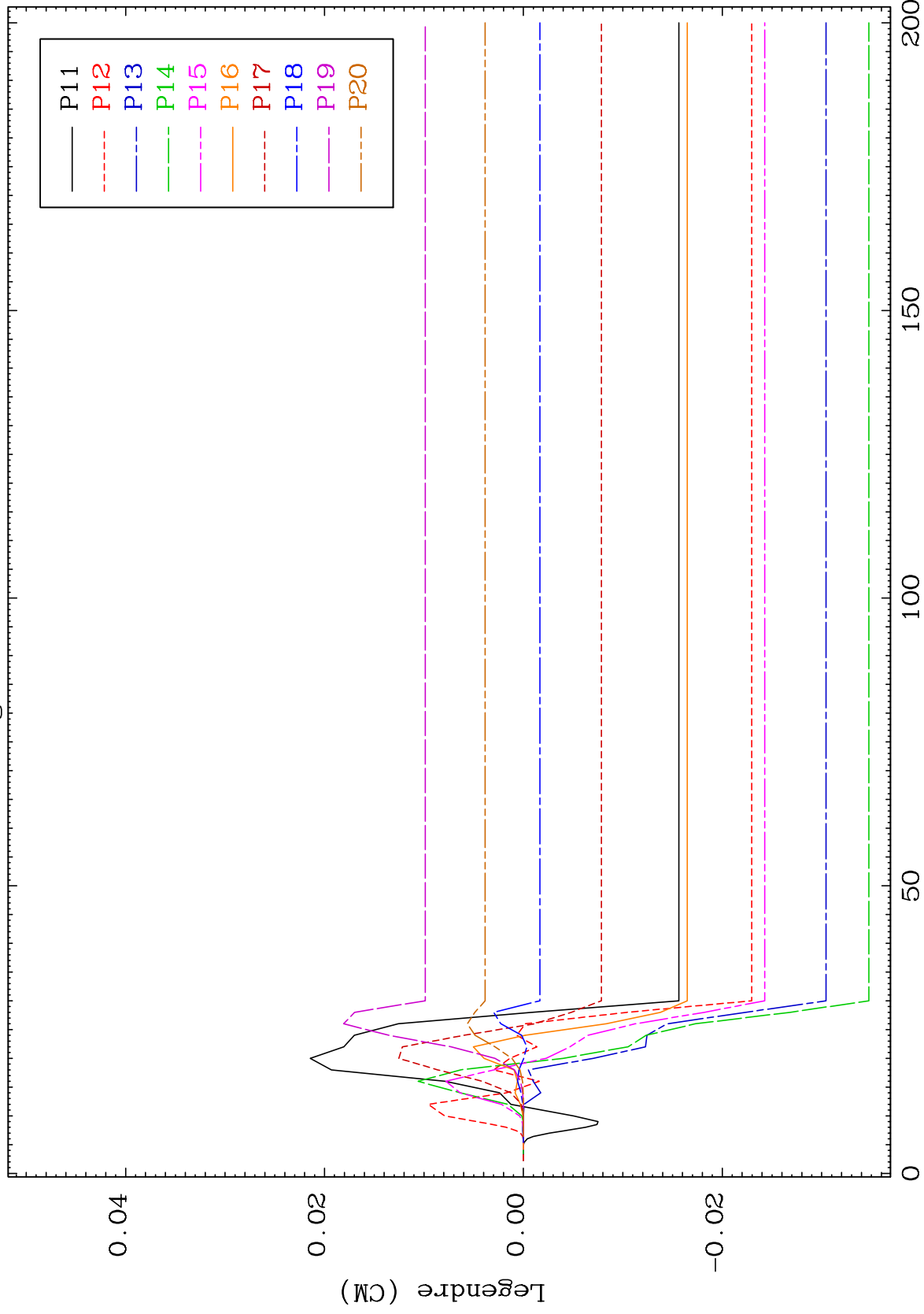
82-Pb-204



MAT 8225

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

82-Pb-204



48

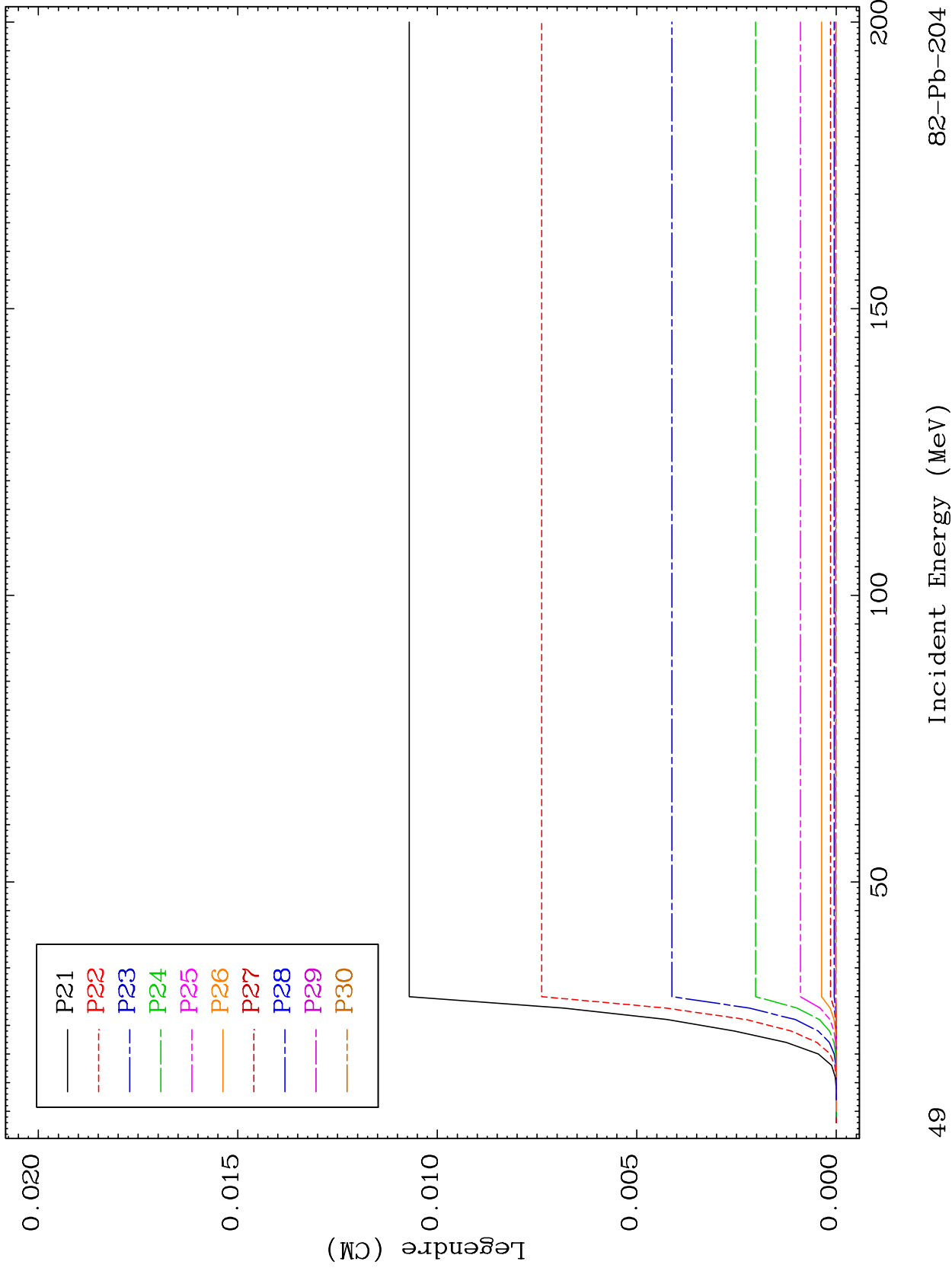
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



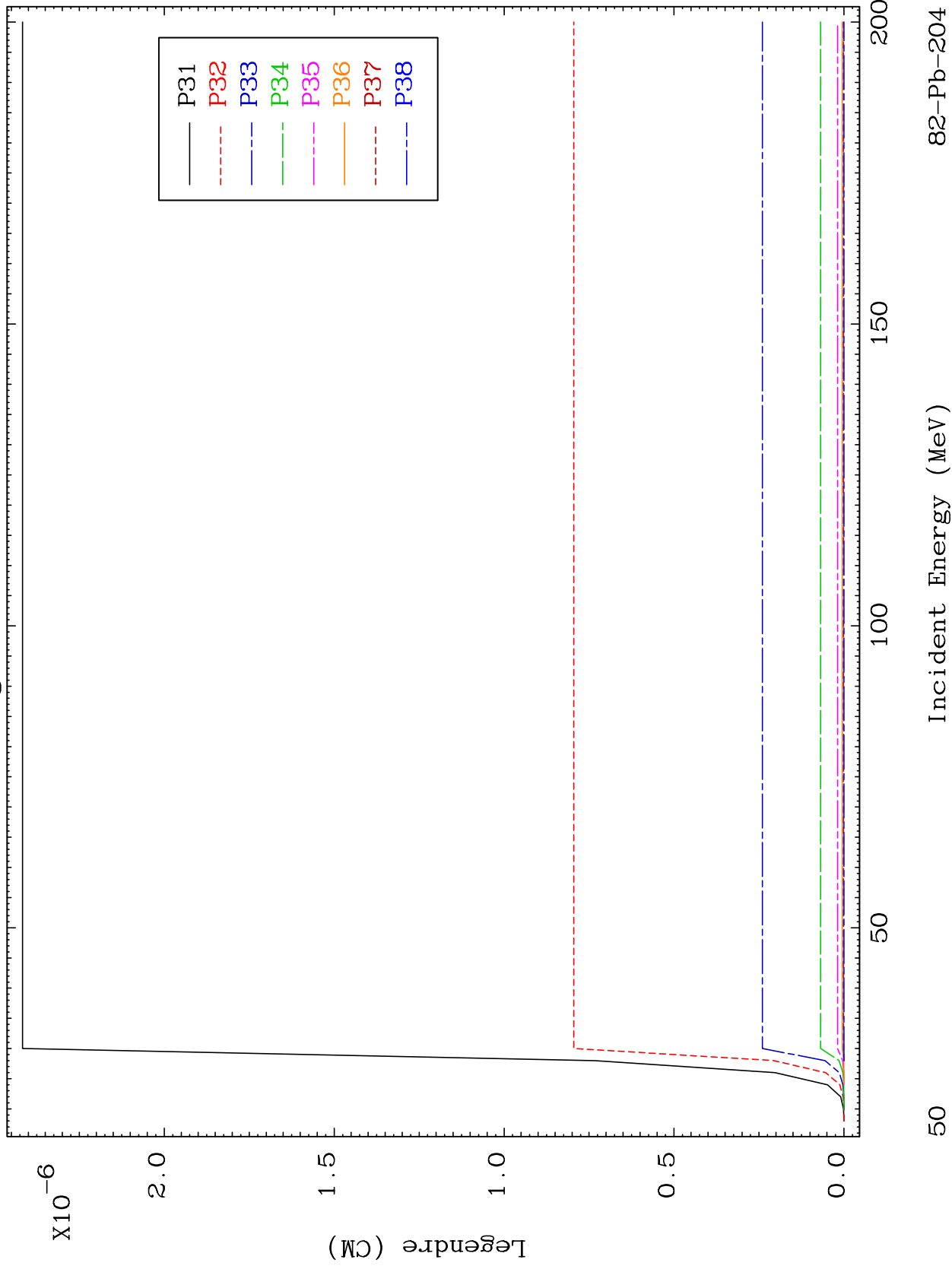
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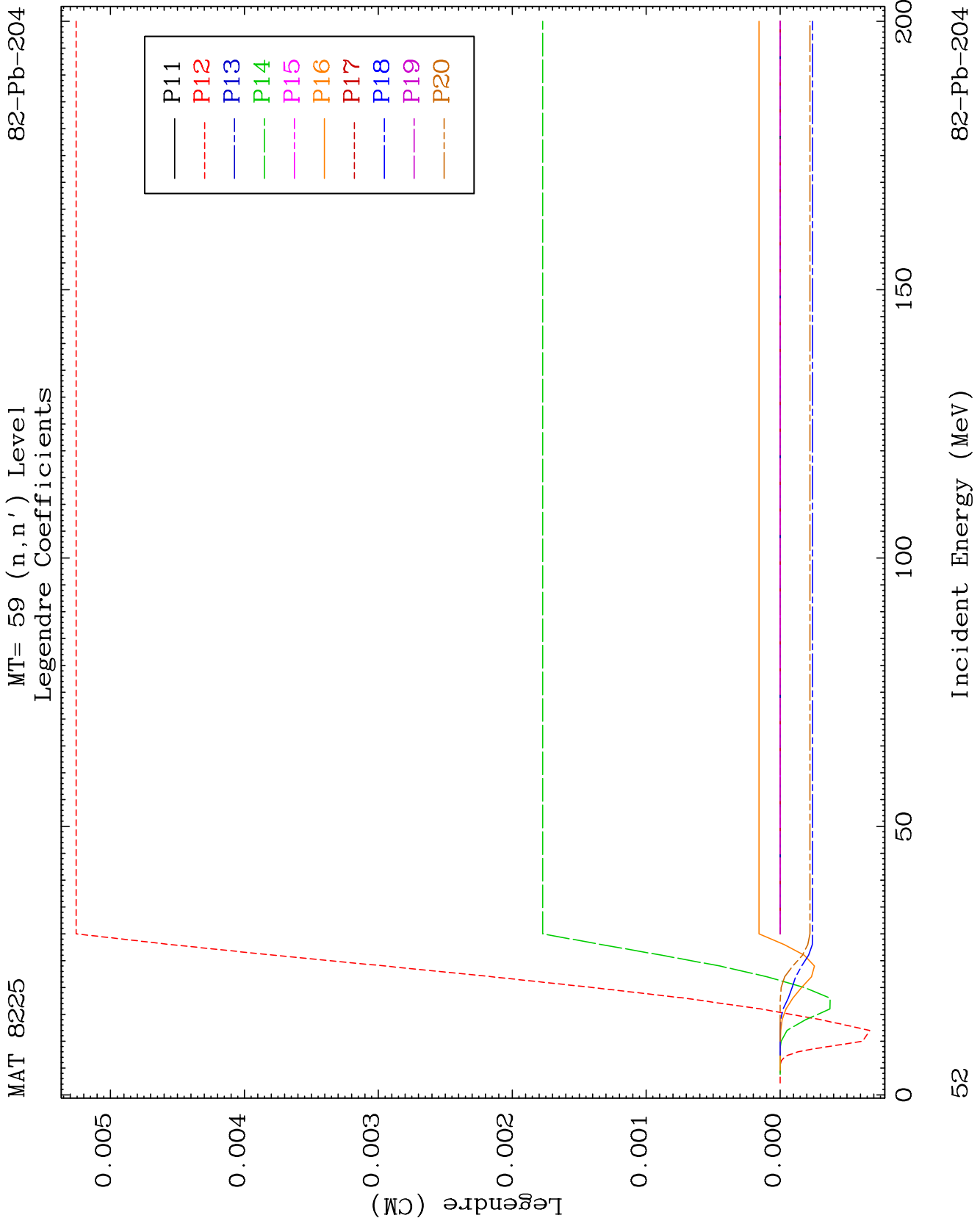
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MAT 8225

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

82-Pb-204

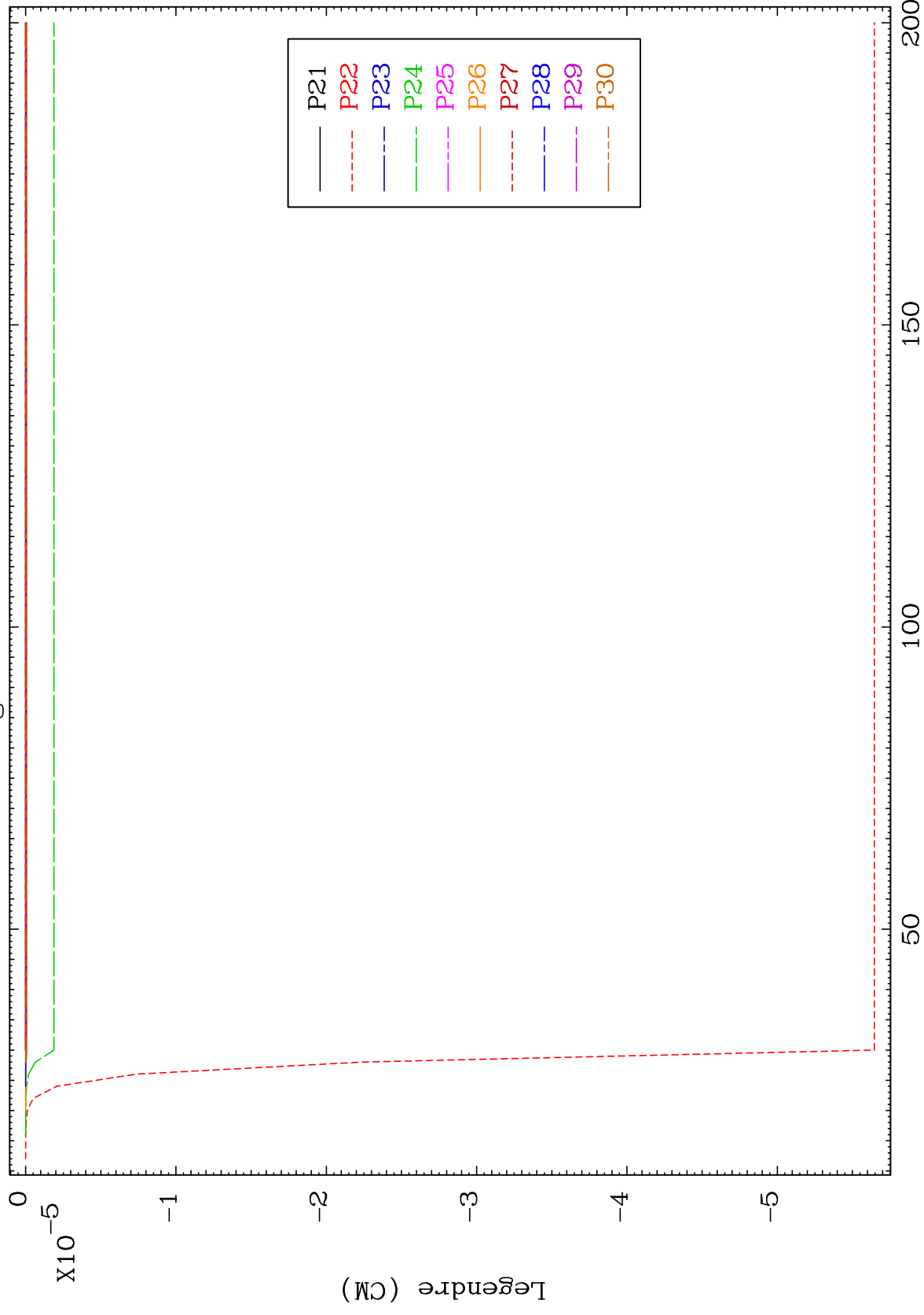


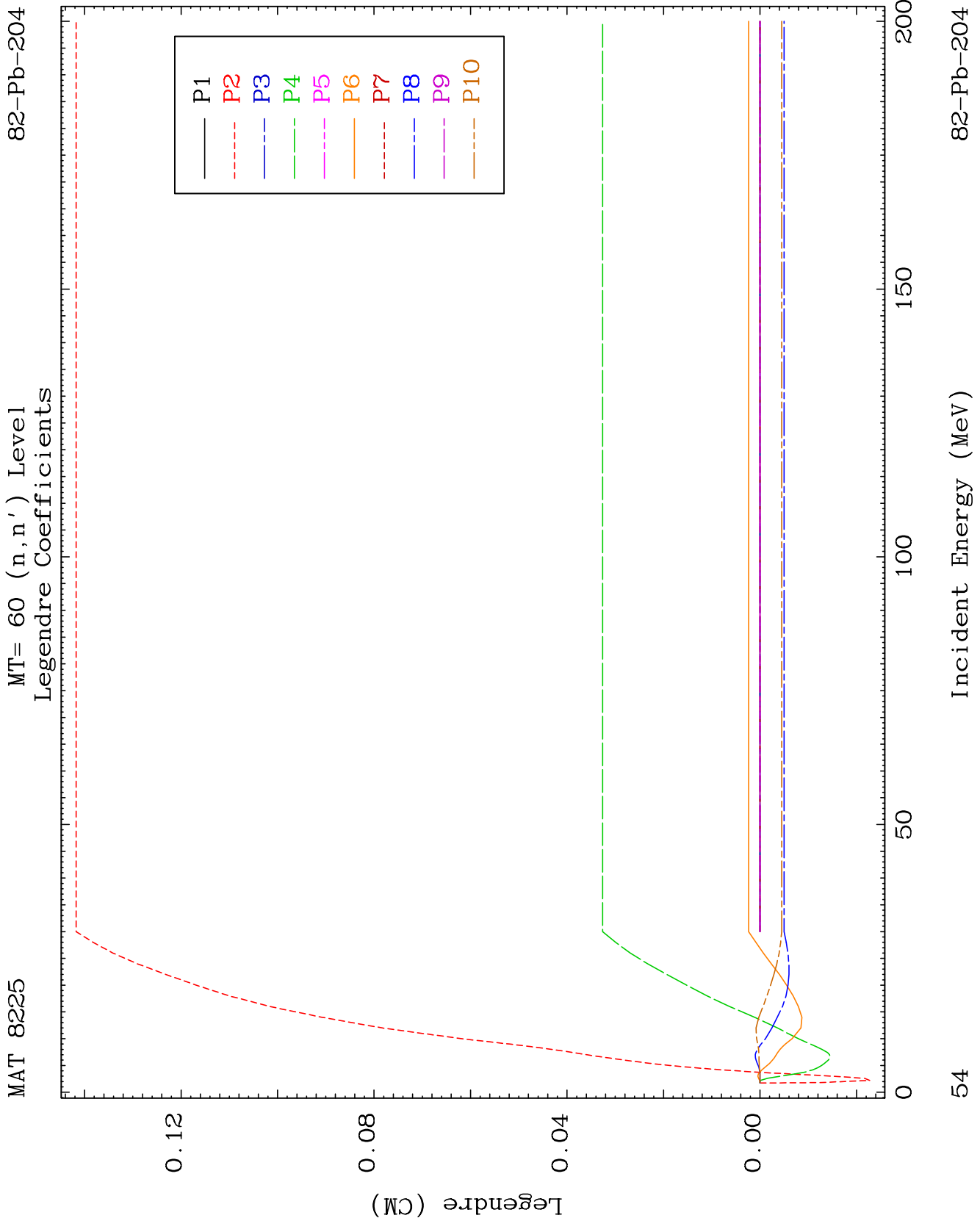


MAT 8225

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

82-Pb-204

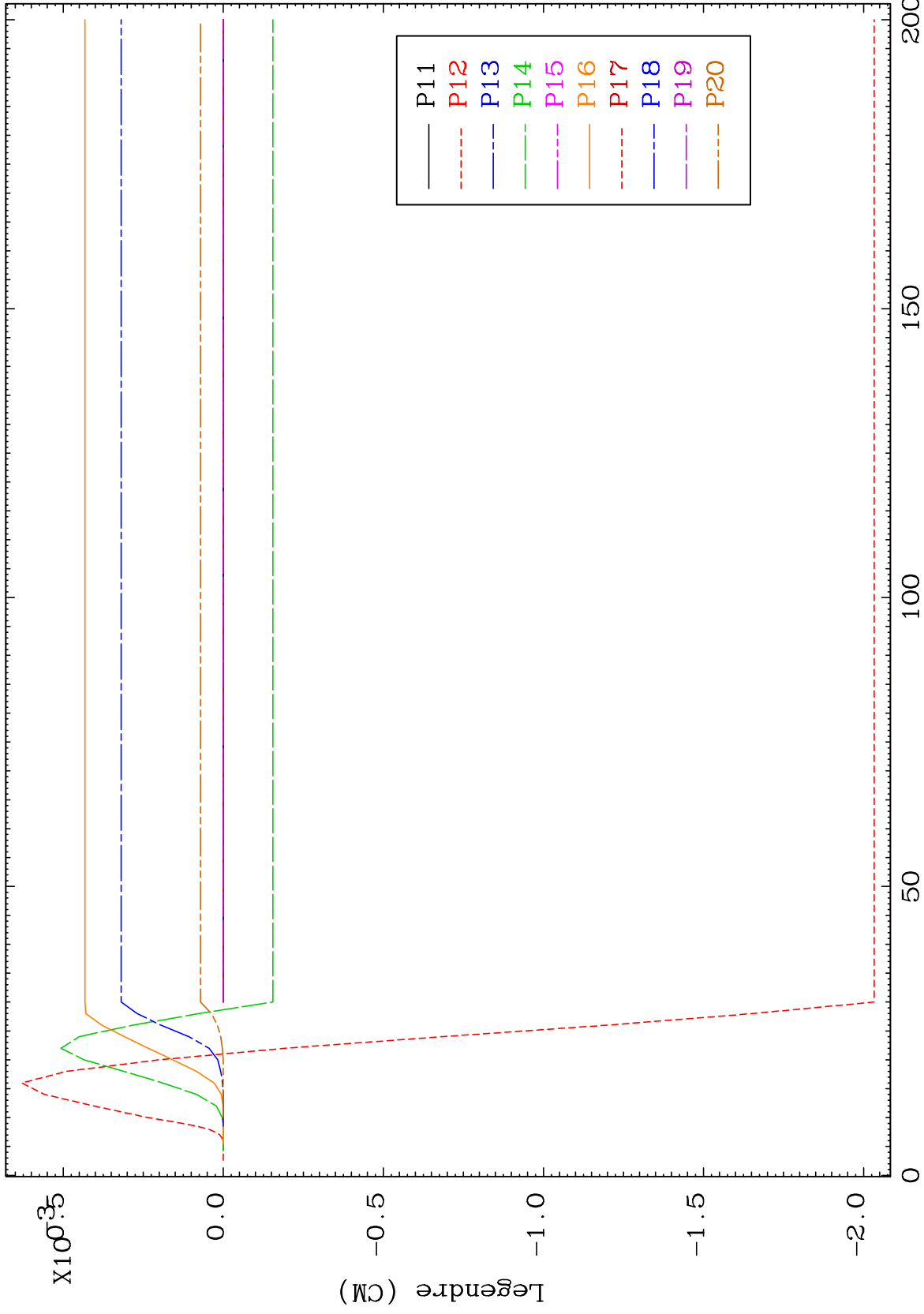




MAT 8225

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

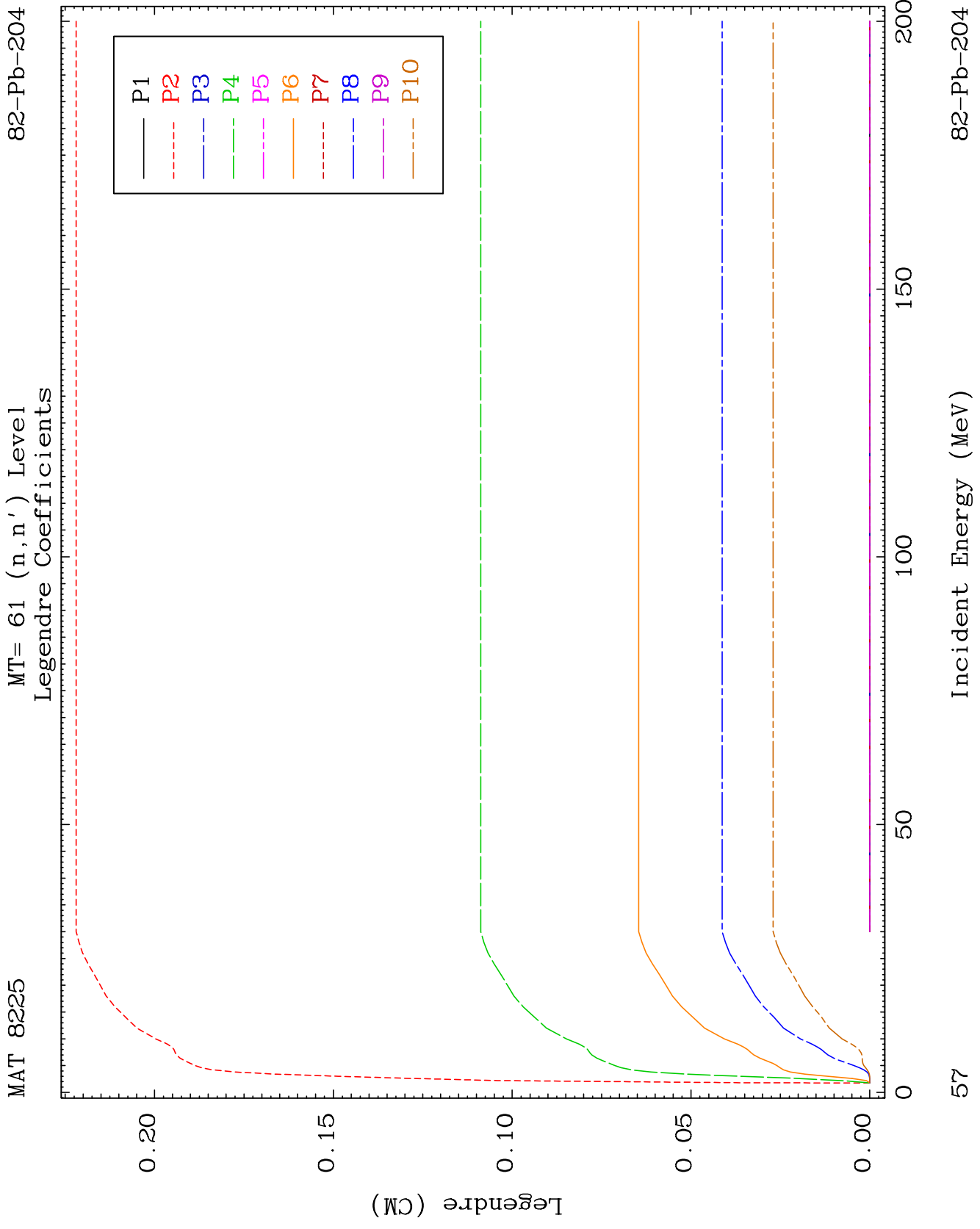
82-Pb-204



55

Incident Energy (MeV)

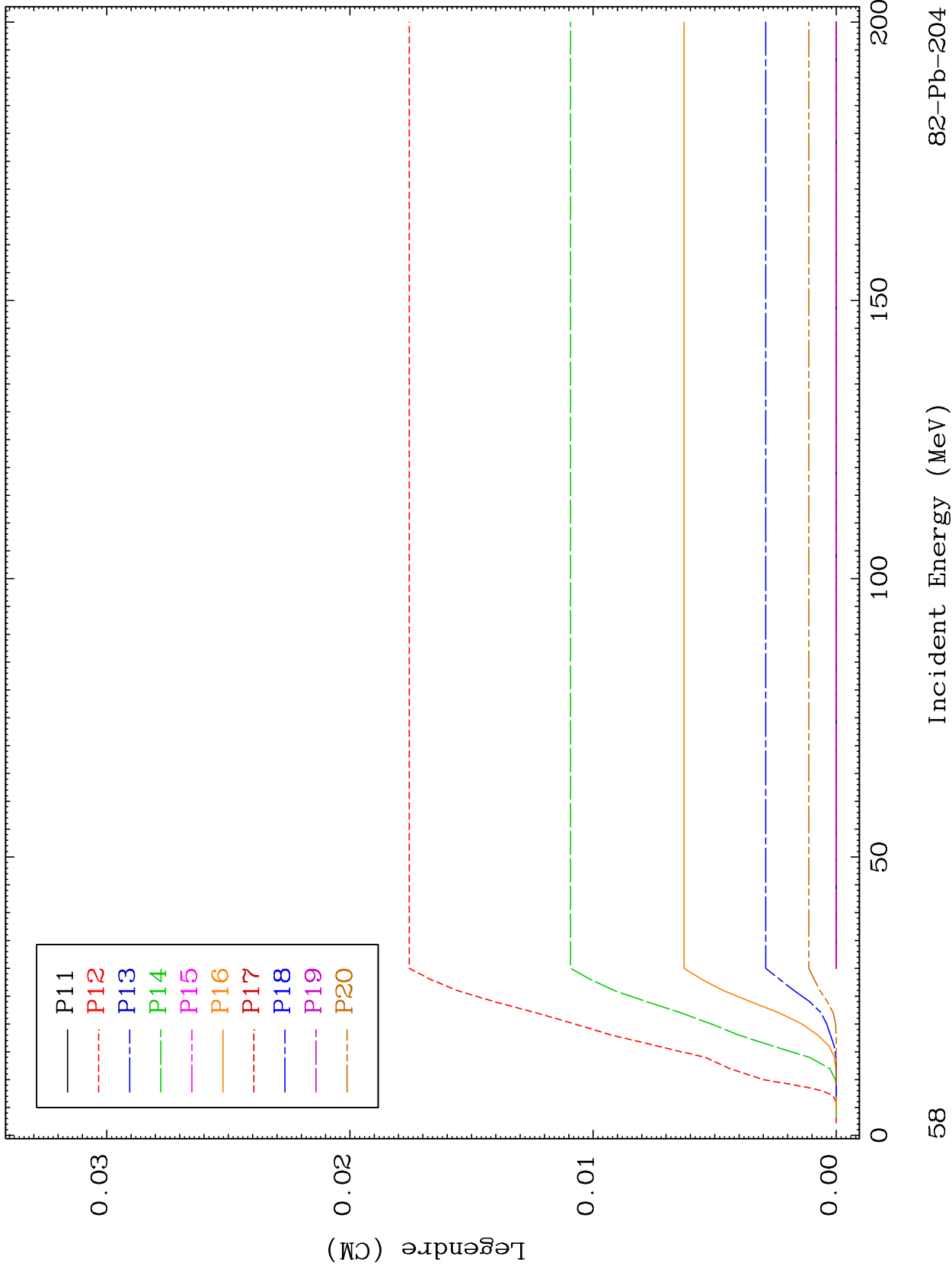
82-Pb-204



MAT 8225

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

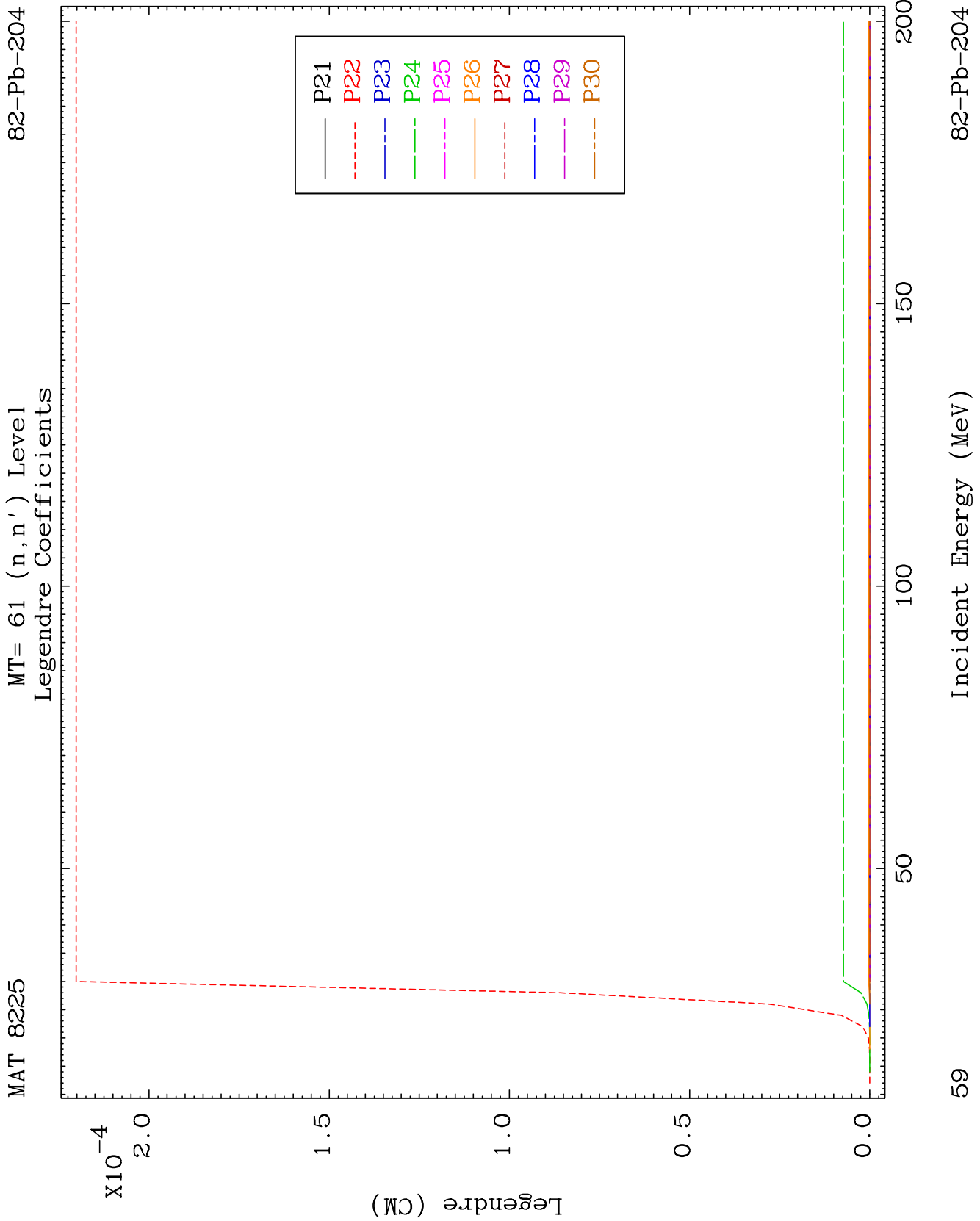
82-Pb-204



58

Incident Energy (MeV)

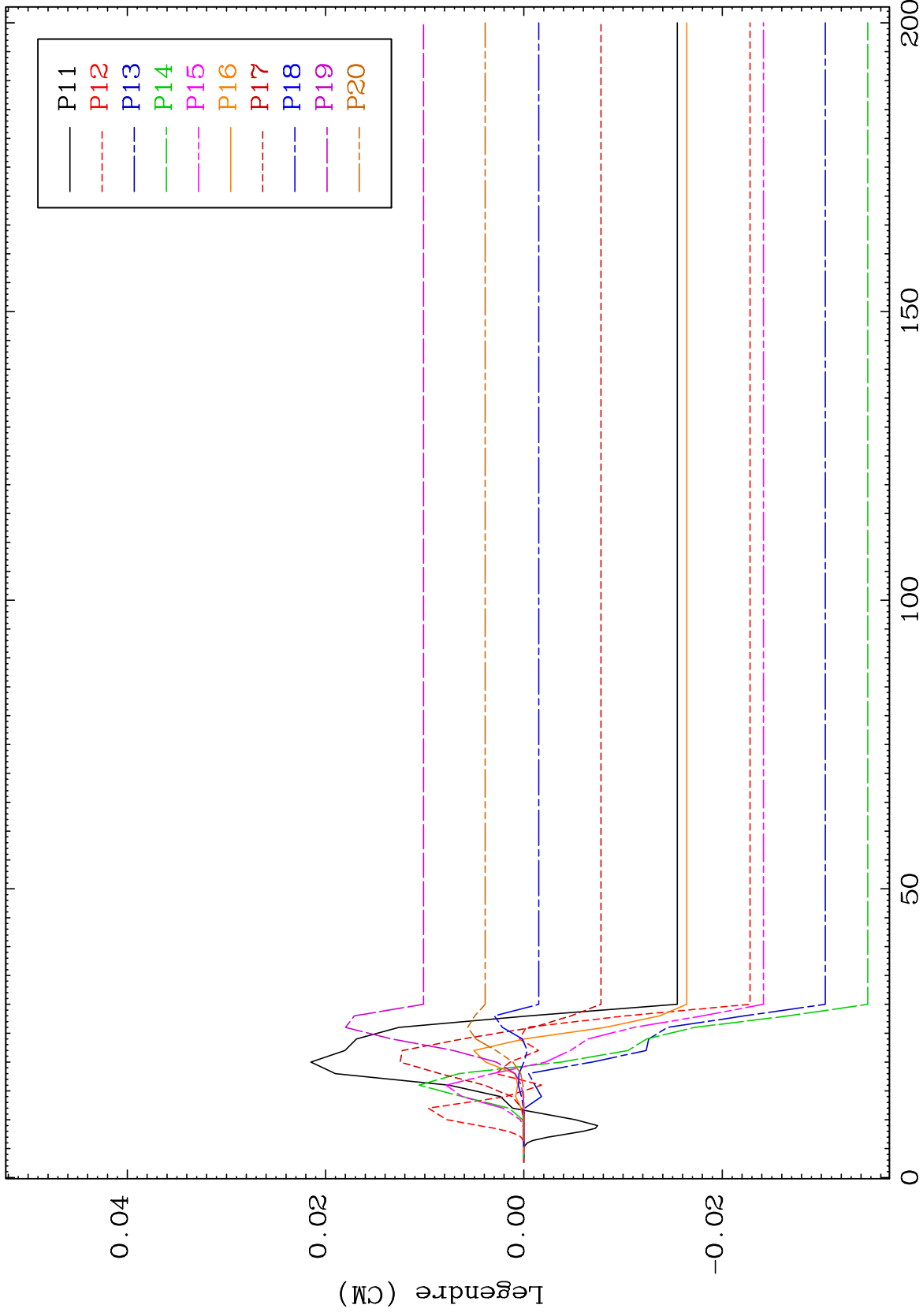
82-Pb-204



MAT 8225

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

82-Pb-204



61

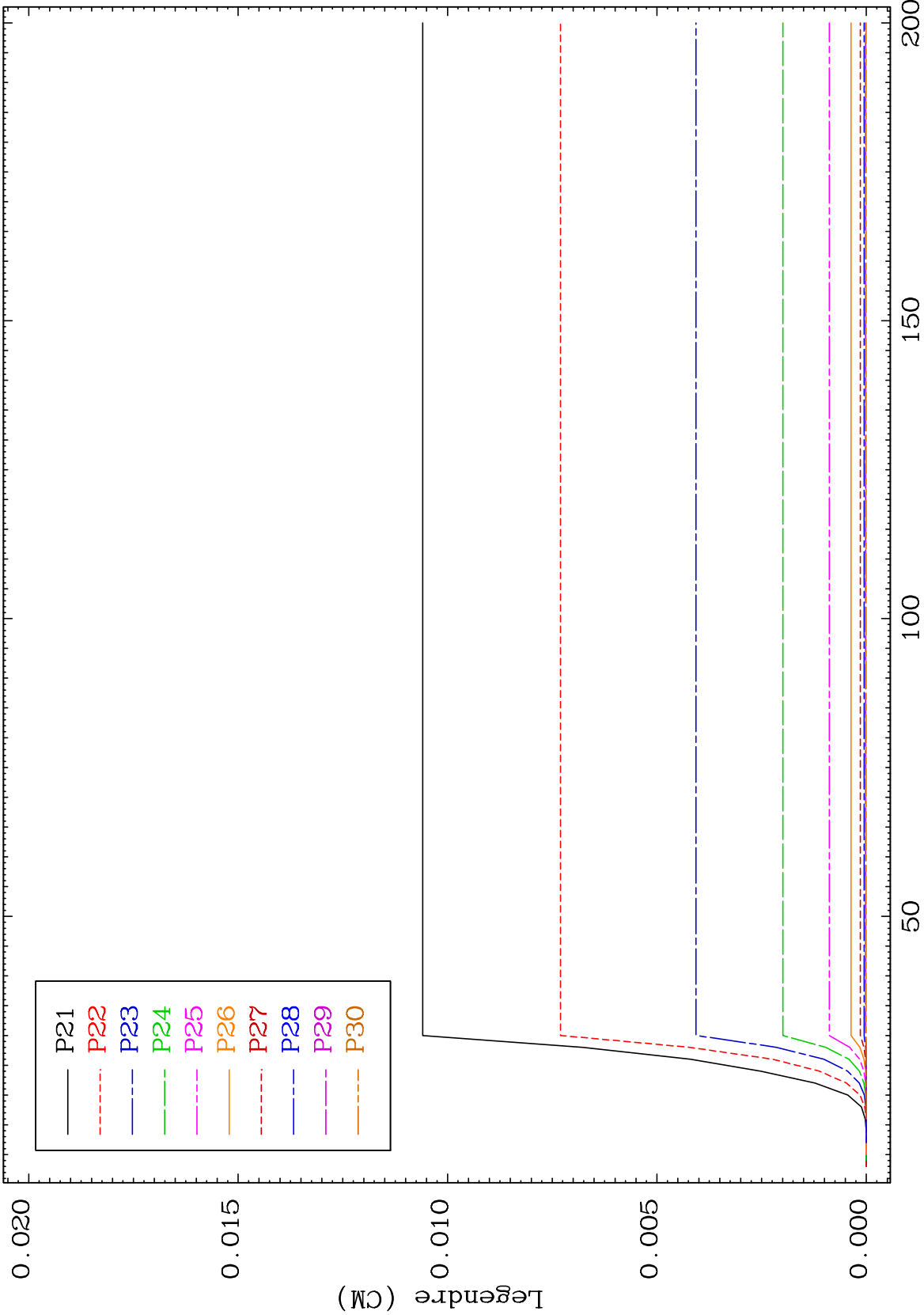
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



62

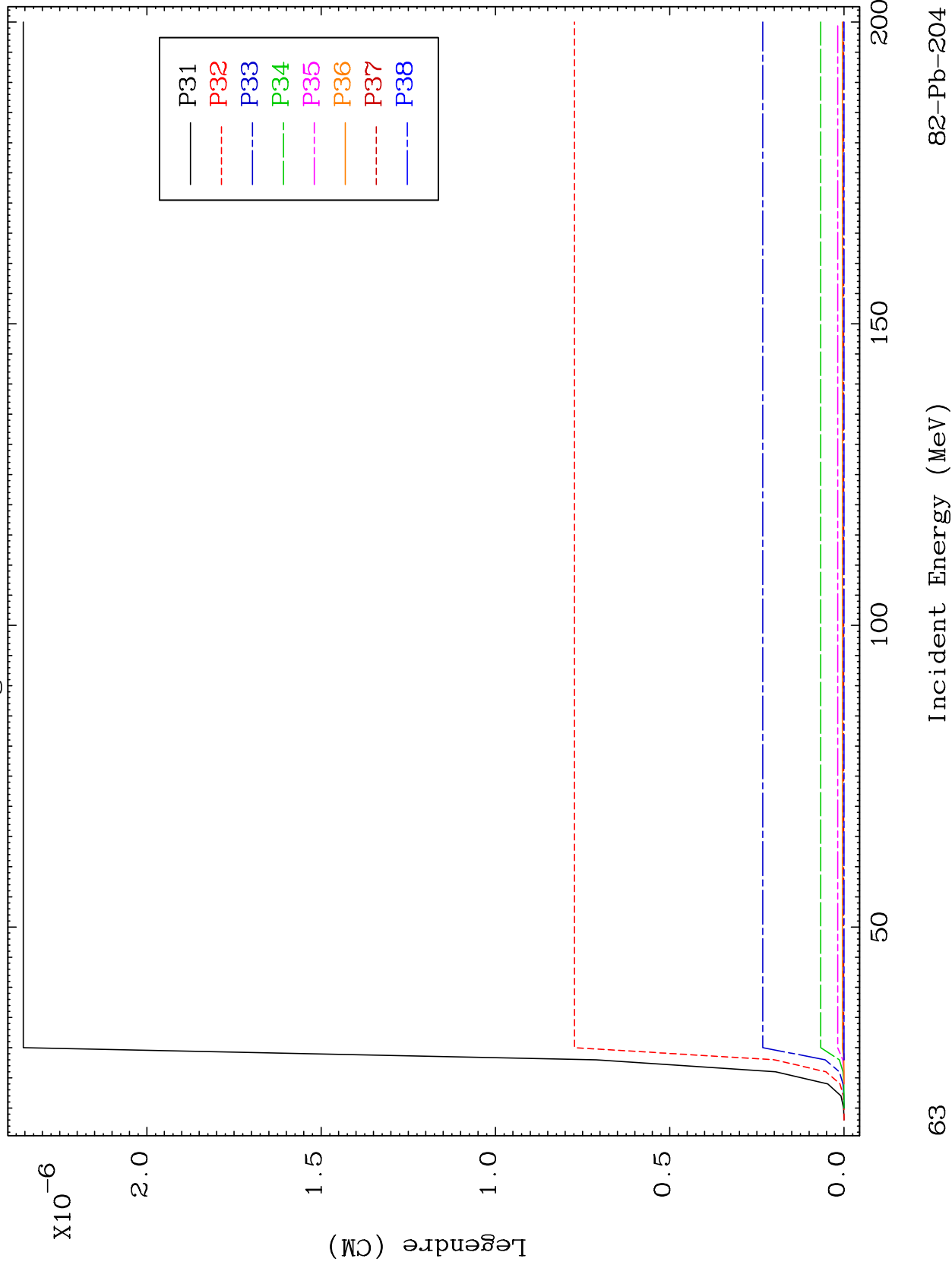
Incident Energy (MeV)

82-Pb-204

MAT 8225

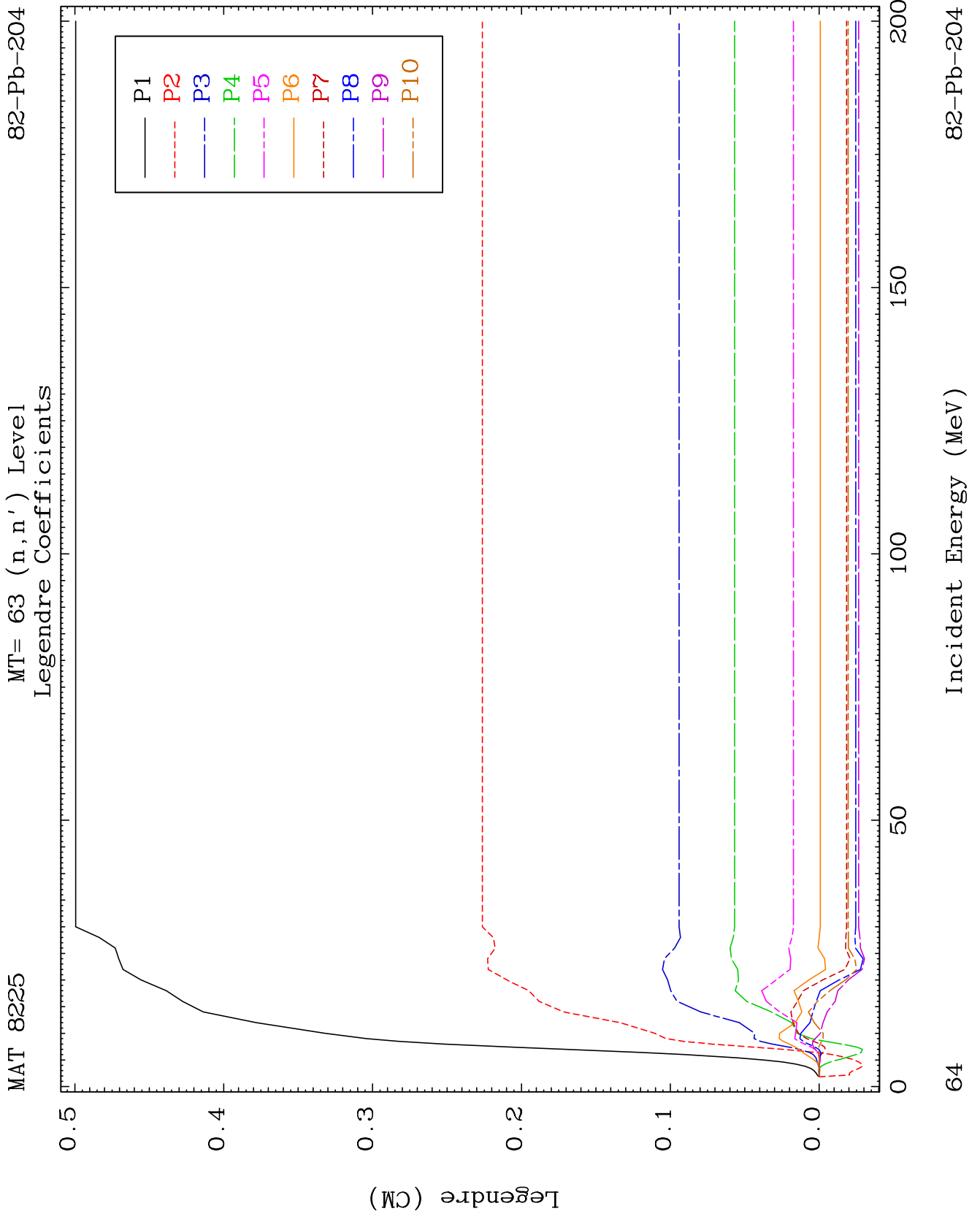
MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-204



63

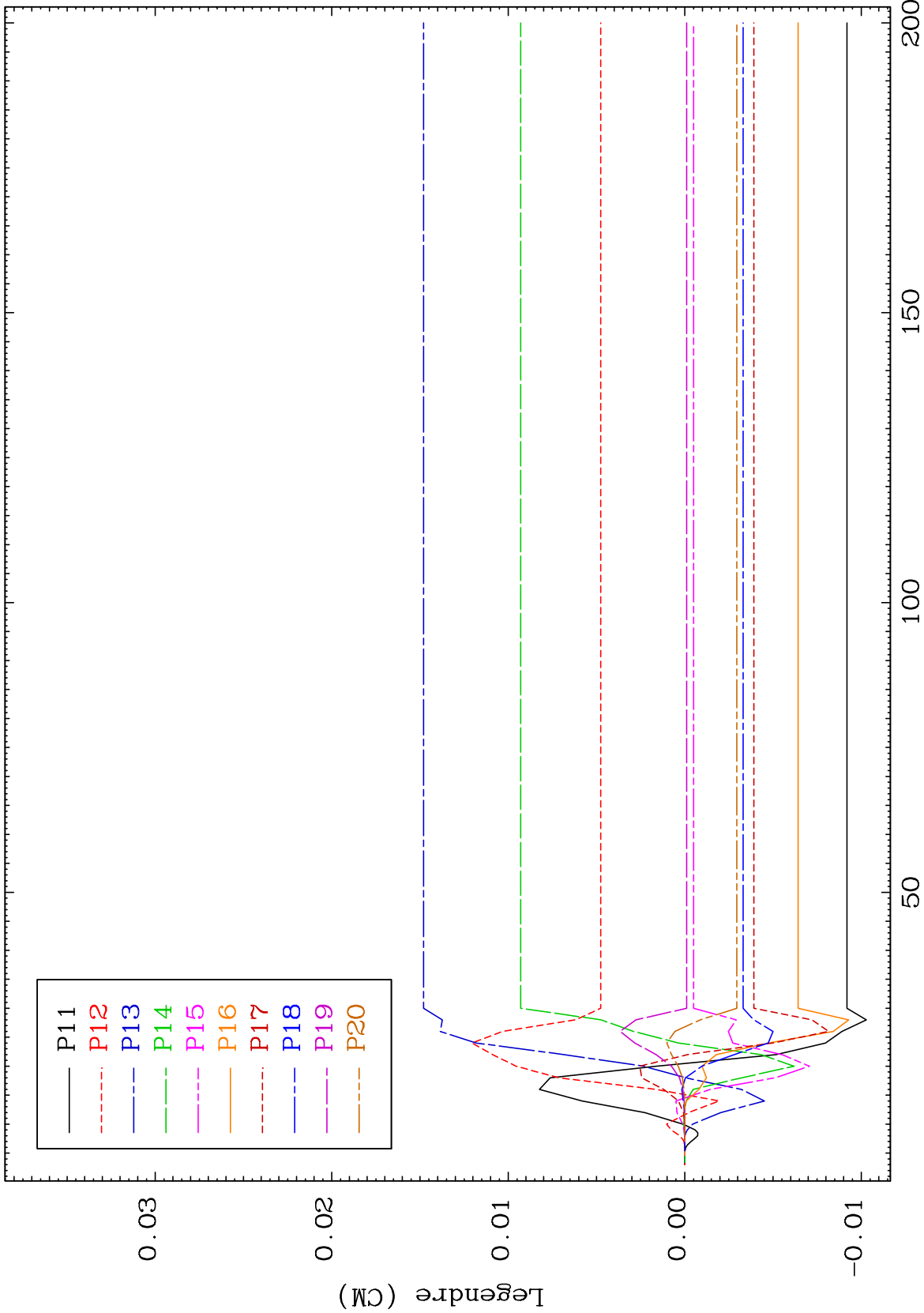
82-Pb-204



MAT 8225

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

82-Pb-204



65

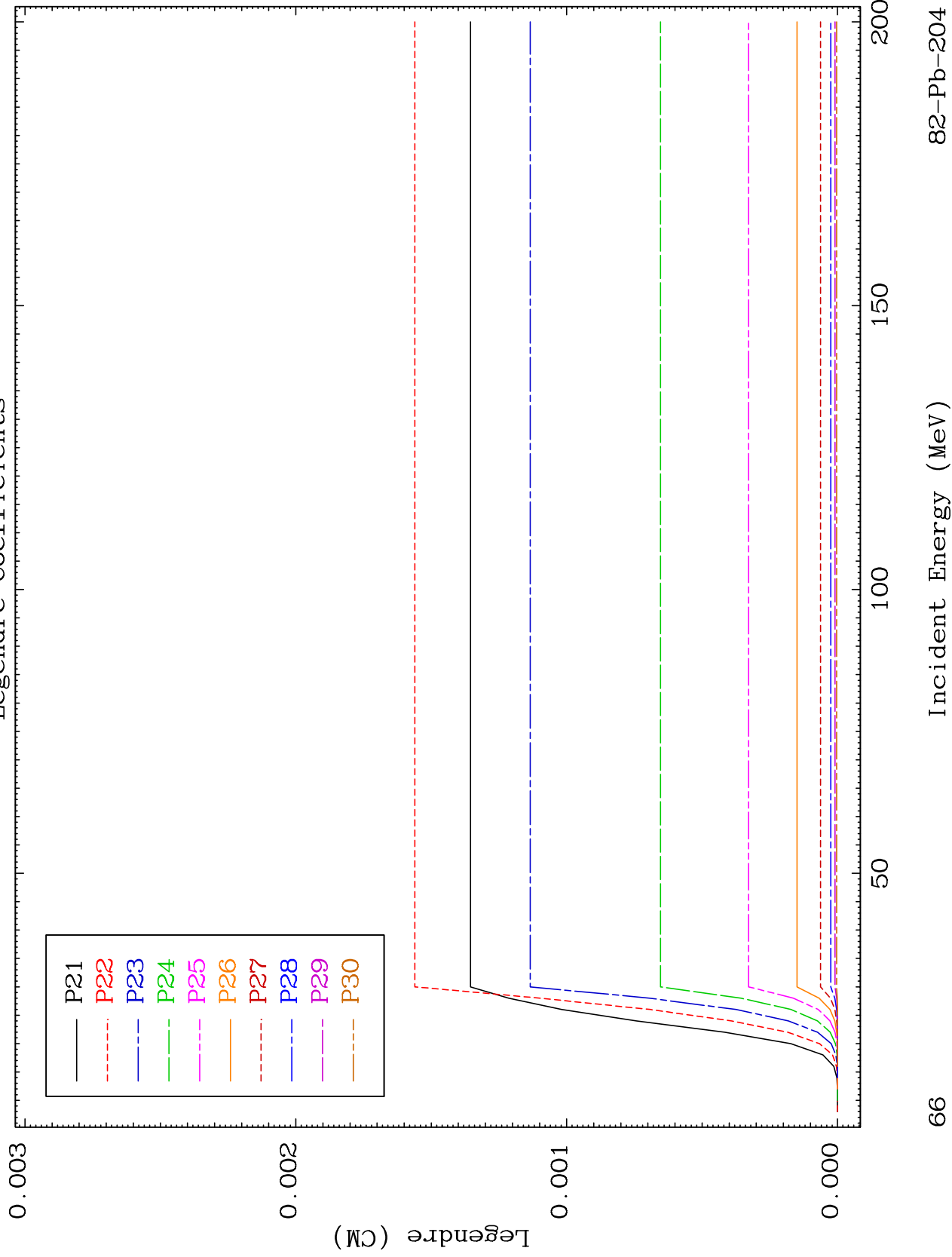
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



66

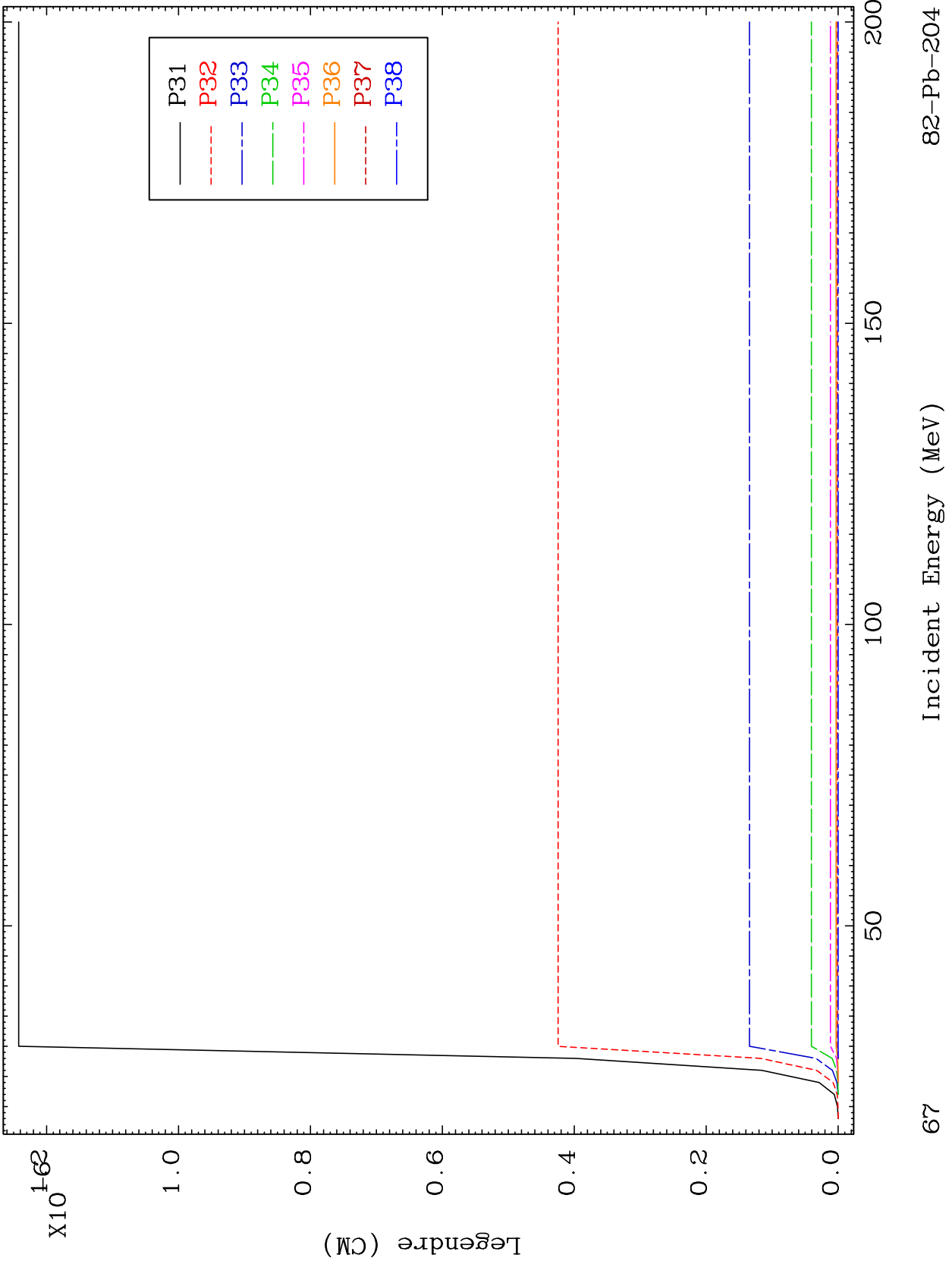
Incident Energy (MeV)

82-Pb-204

MAT 8225

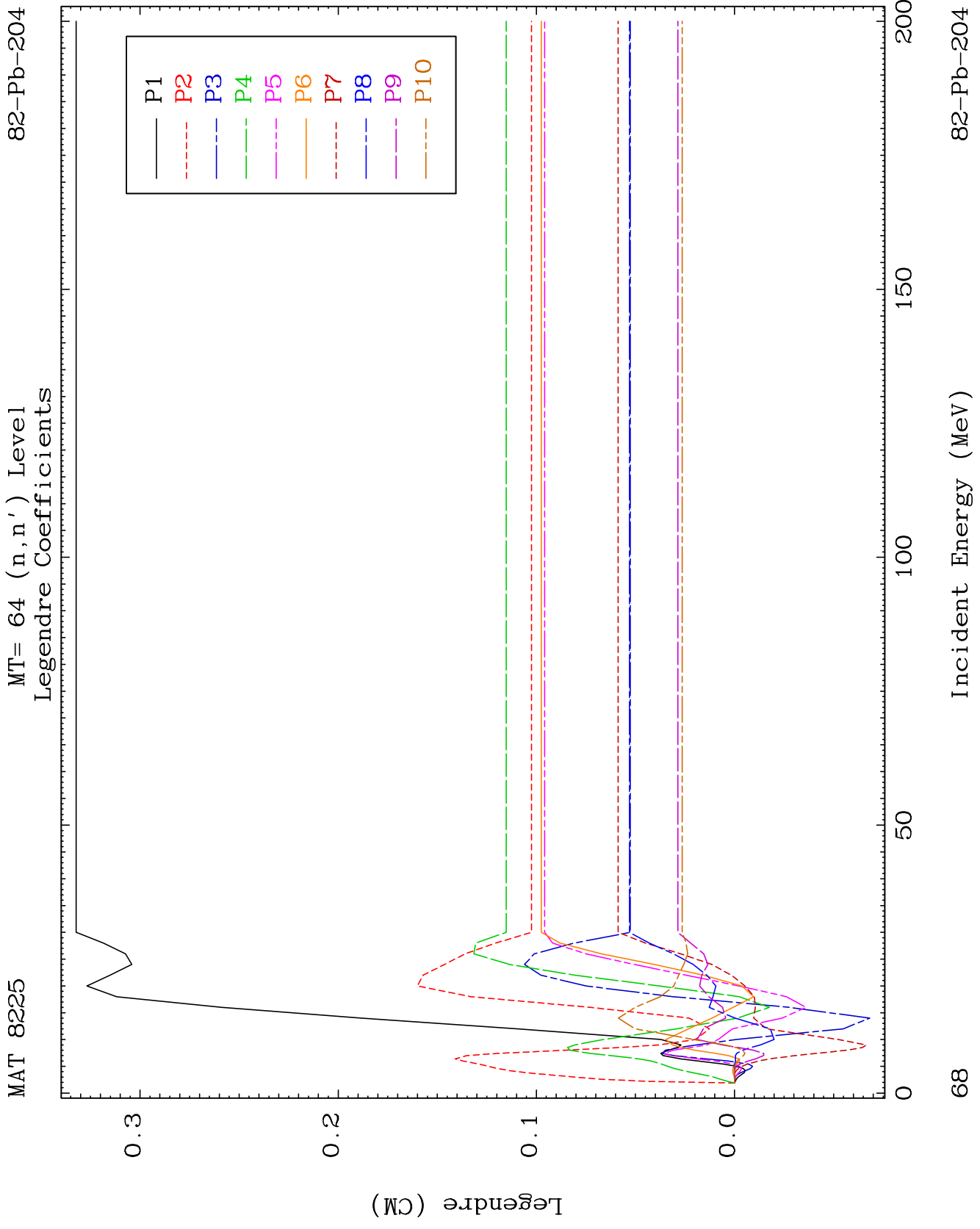
MT= 63 (n,n') Level
Legendre Coefficients

82-Pb-204



67

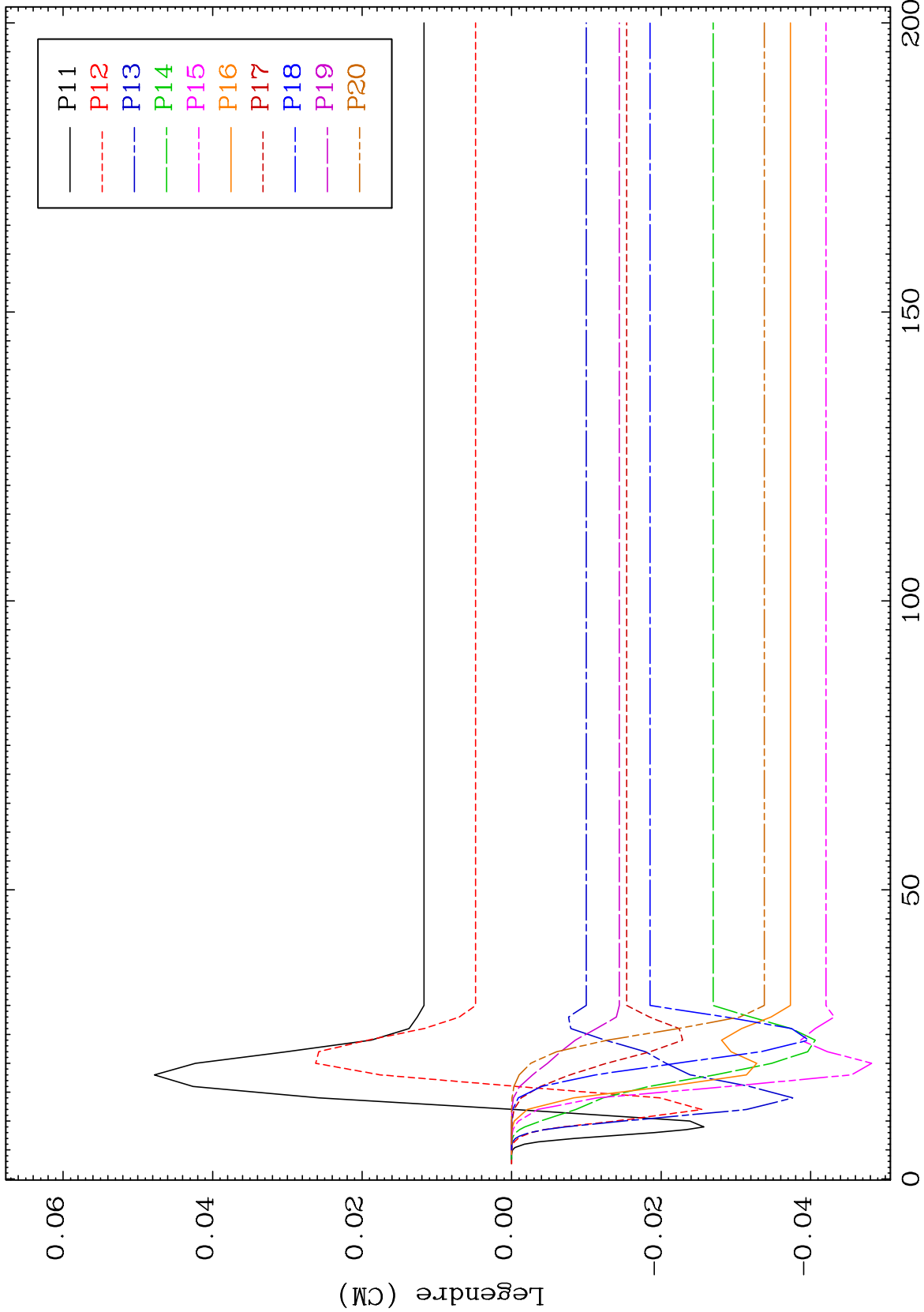
82-Pb-204



MAT 8225

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

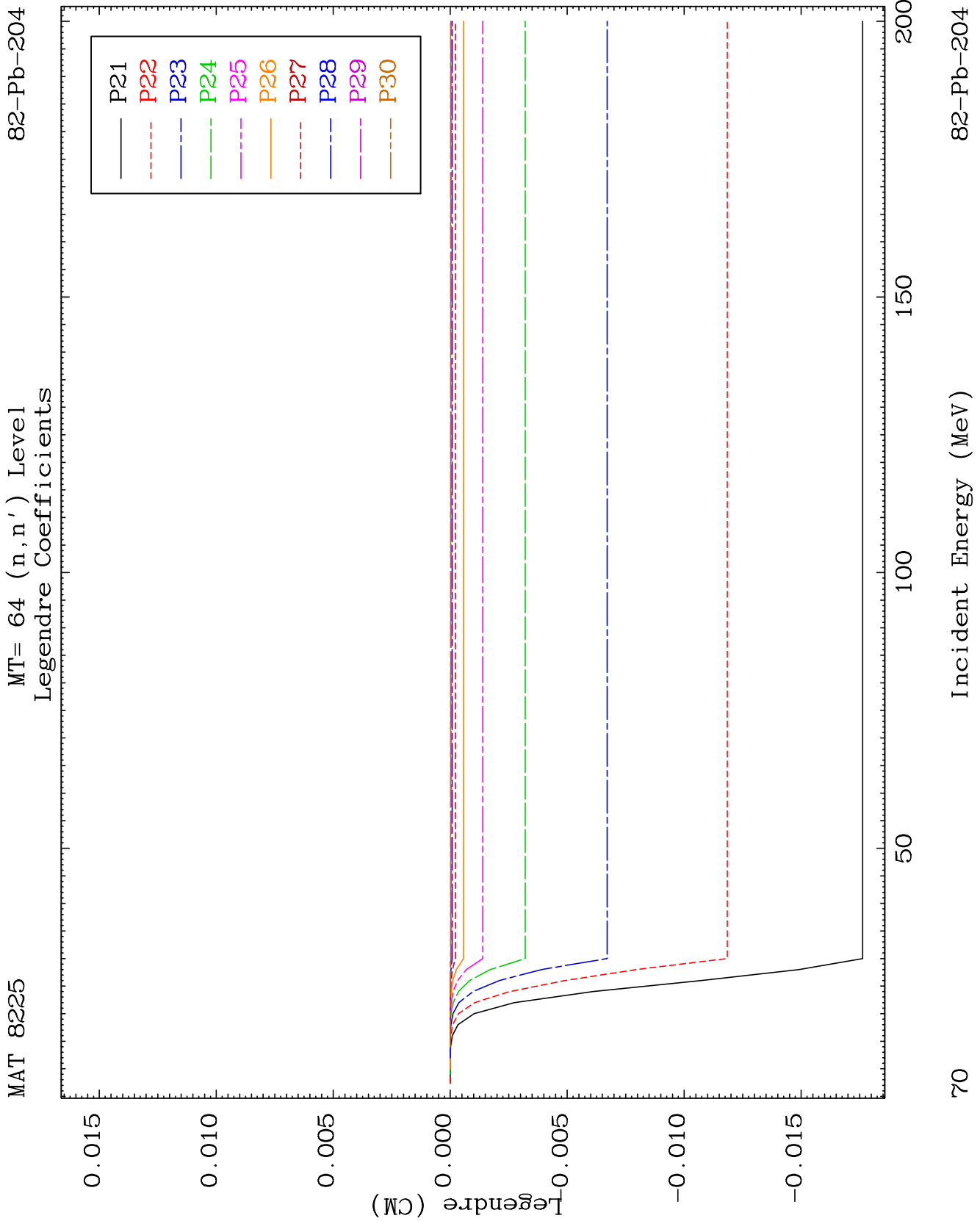
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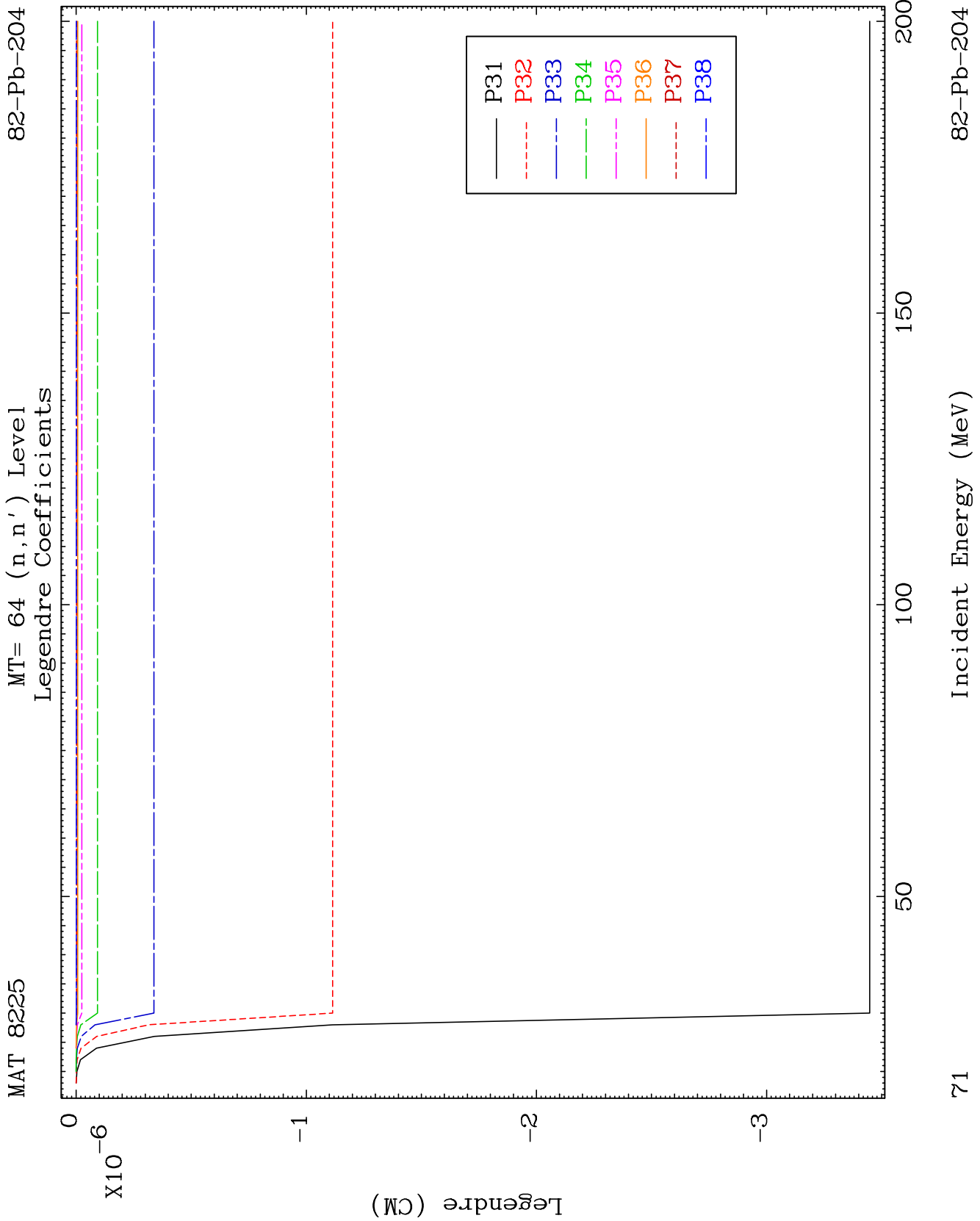


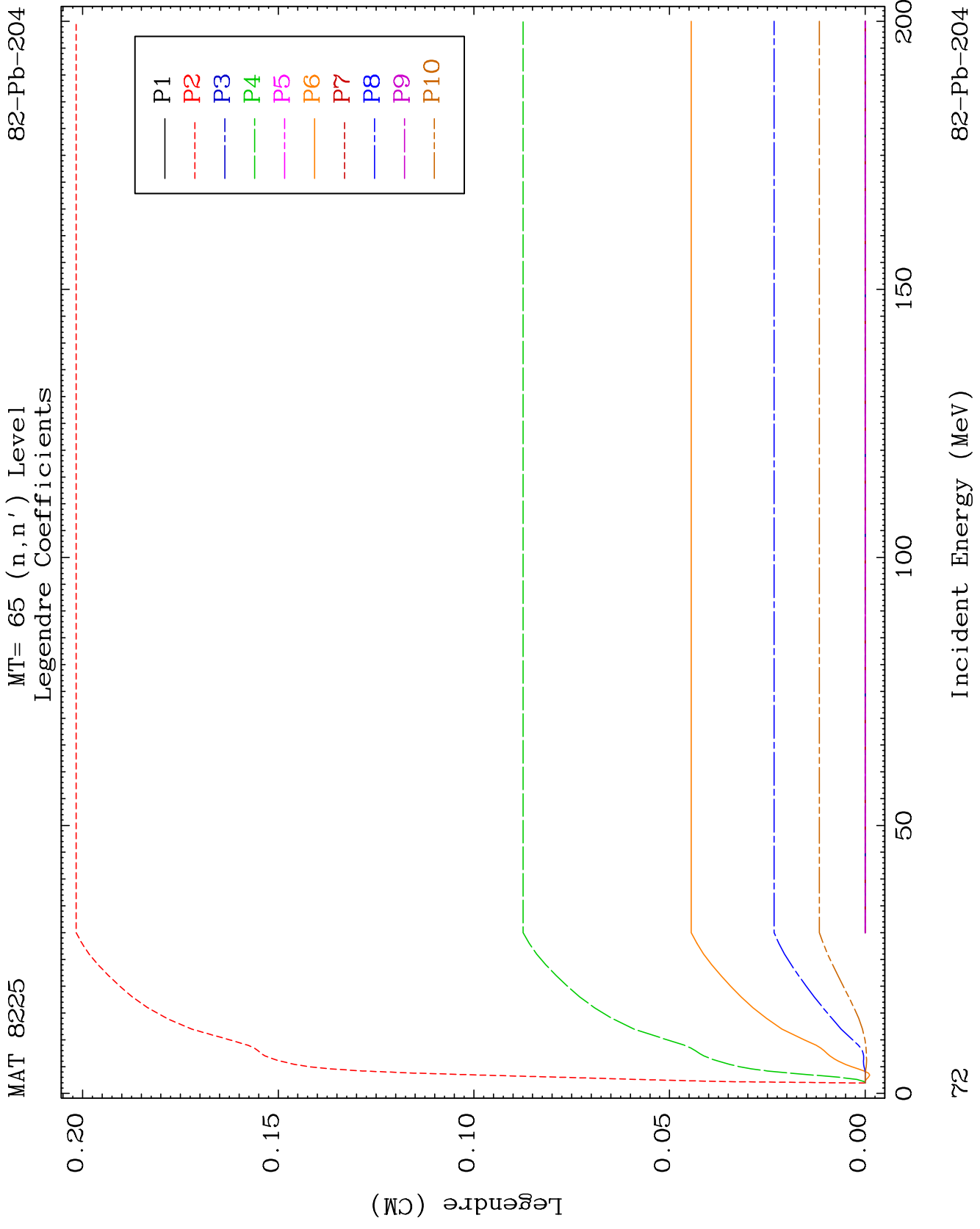
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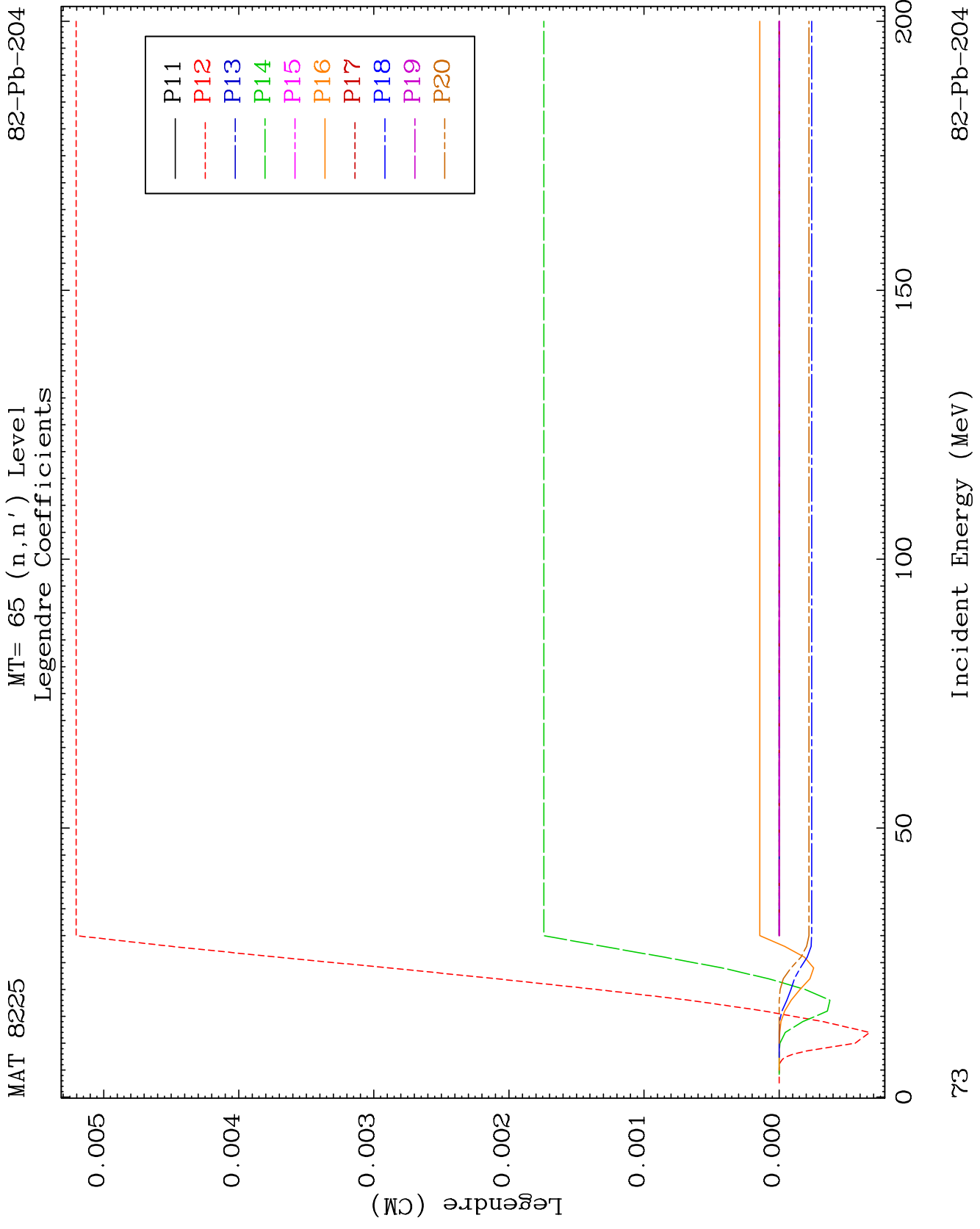
Incident Energy (MeV)

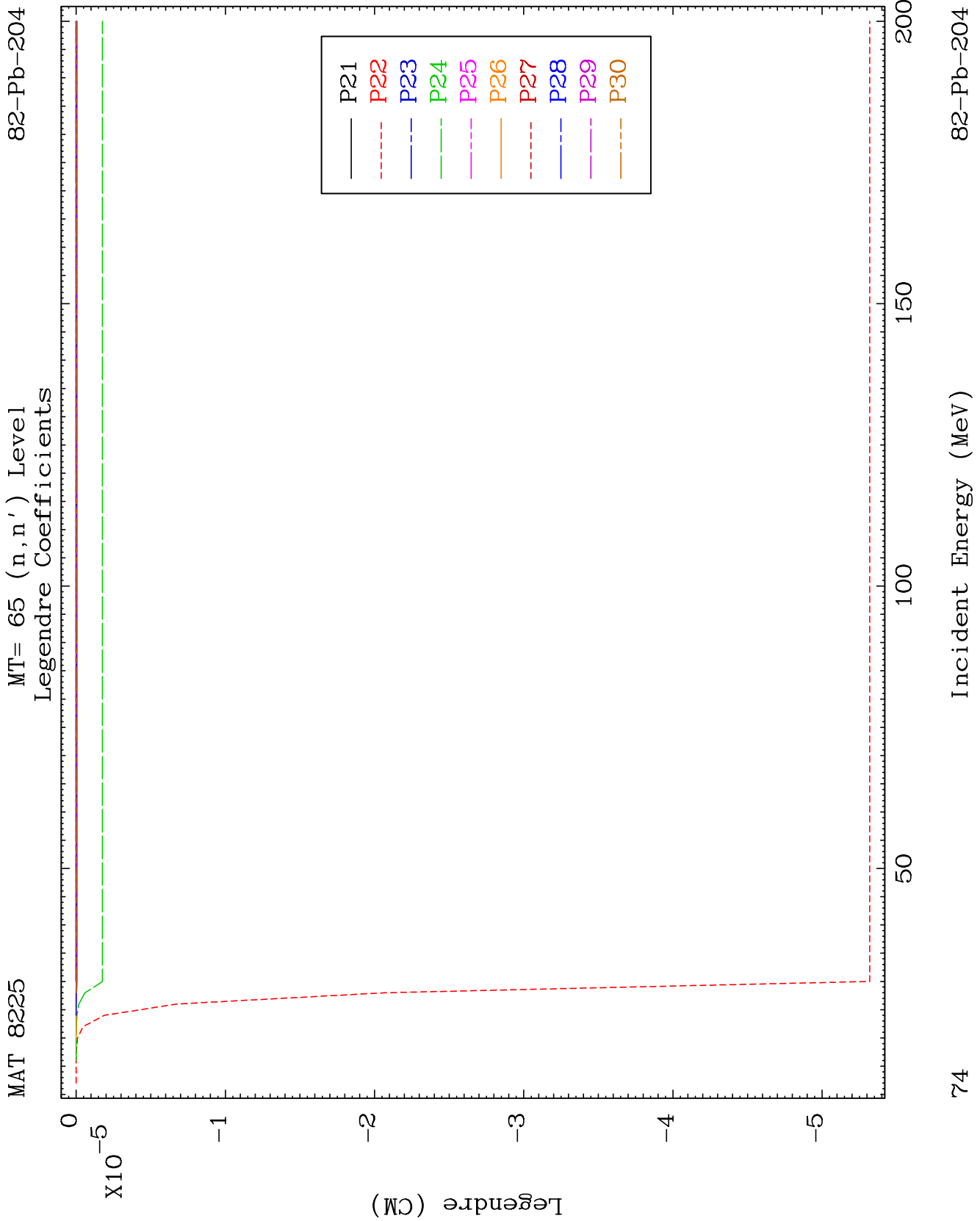
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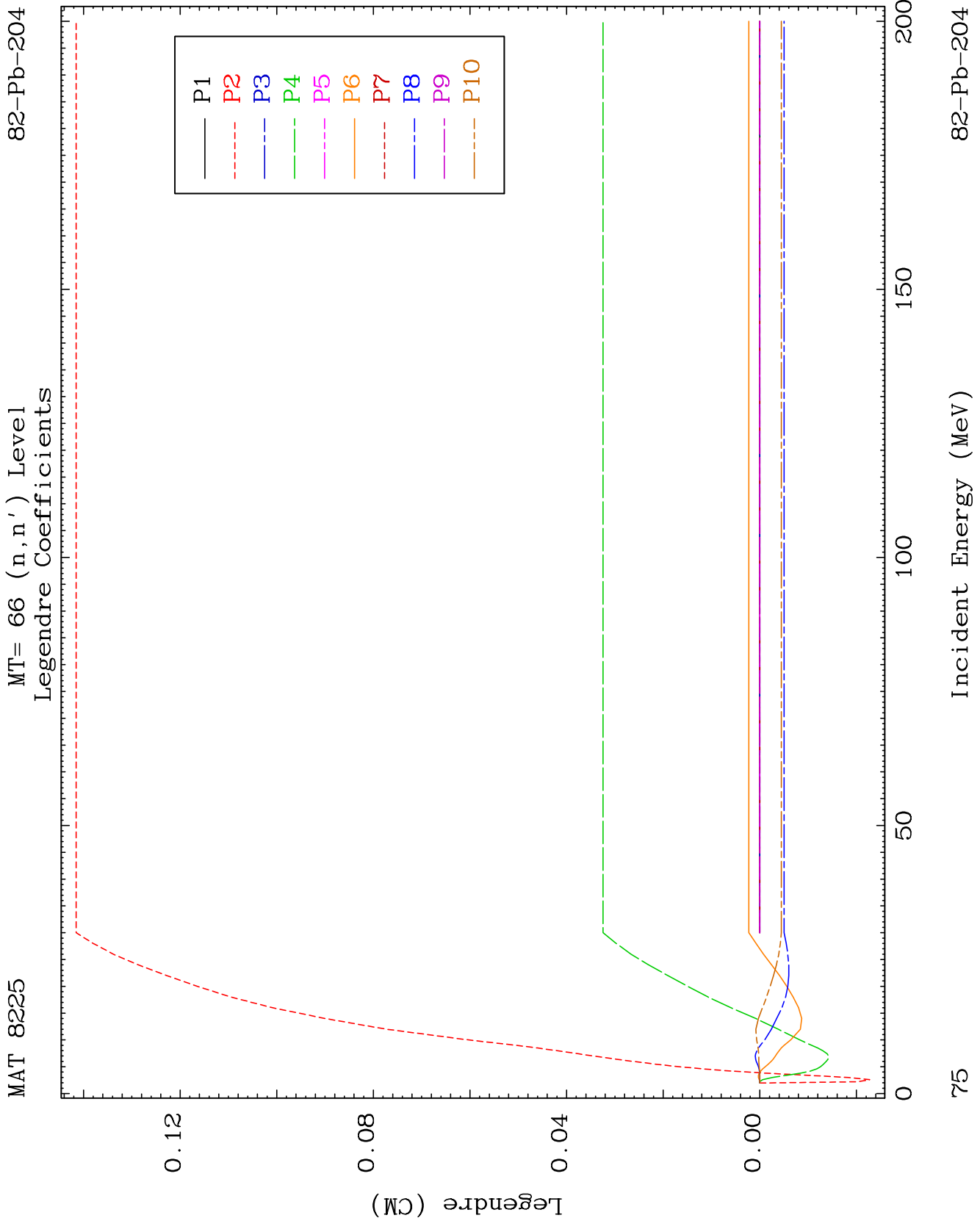










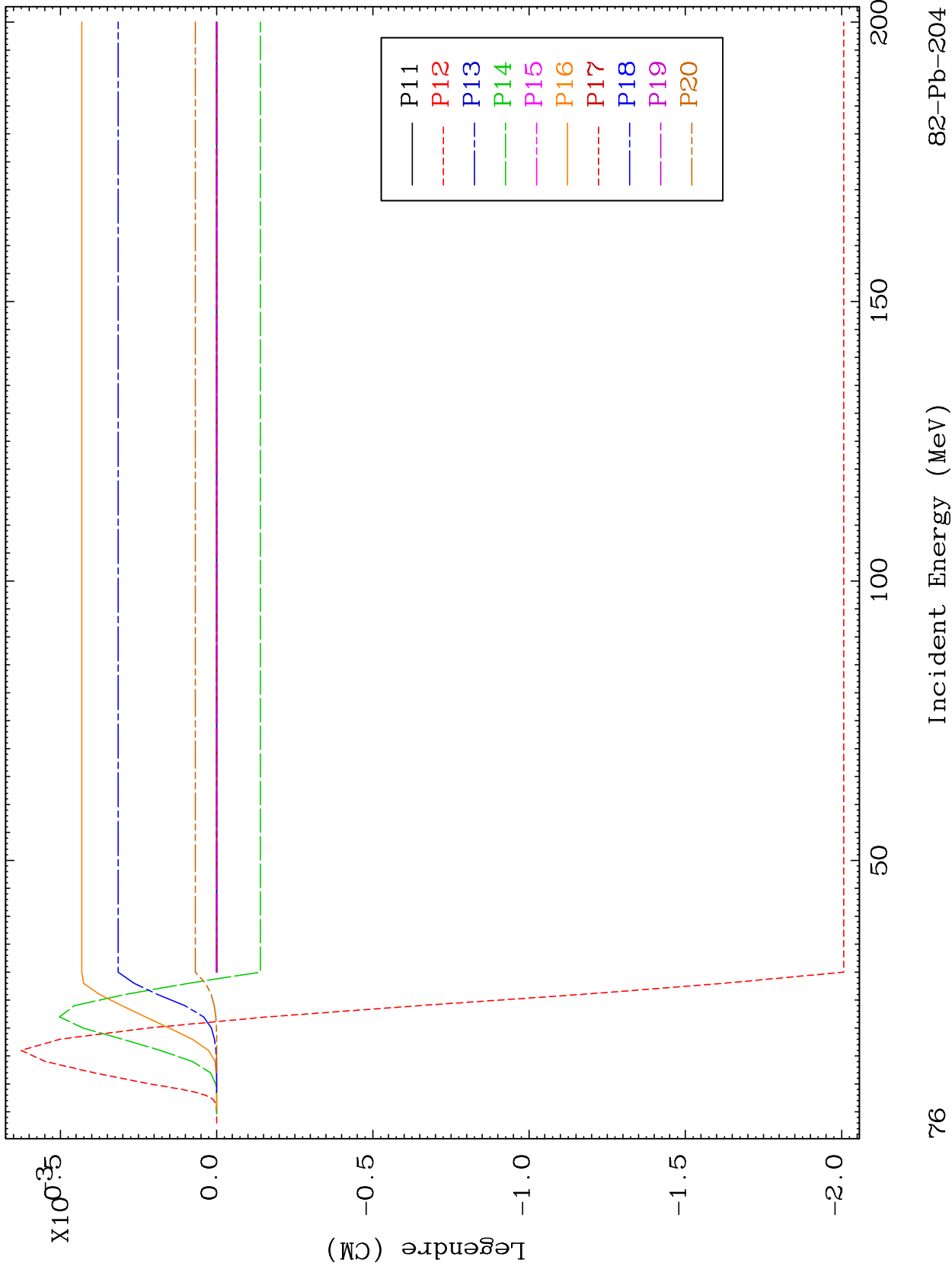


MAT 8225

MT= 66 (n,n') Level

82-Pb-204

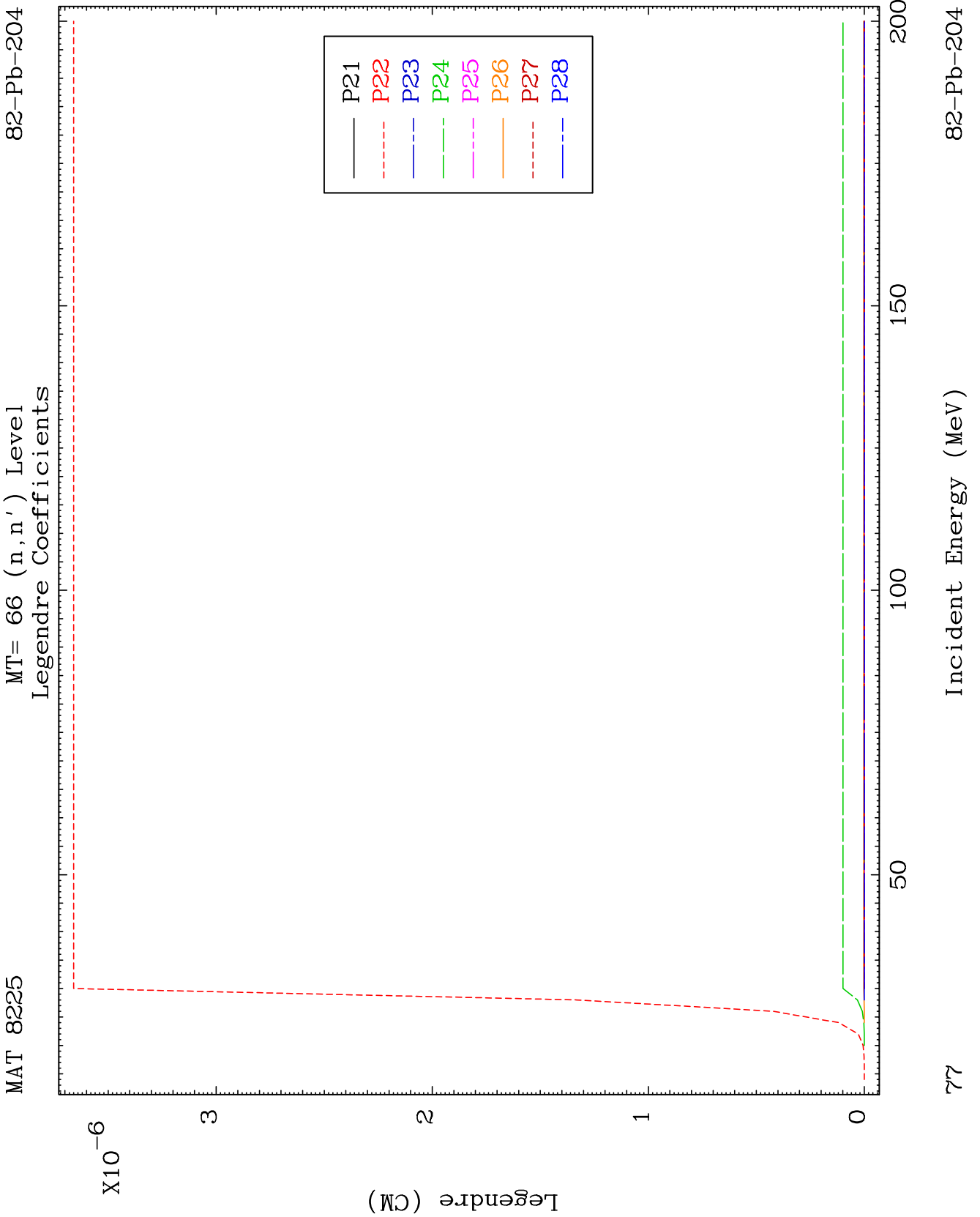
Legendre Coefficients



76

Incident Energy (MeV)

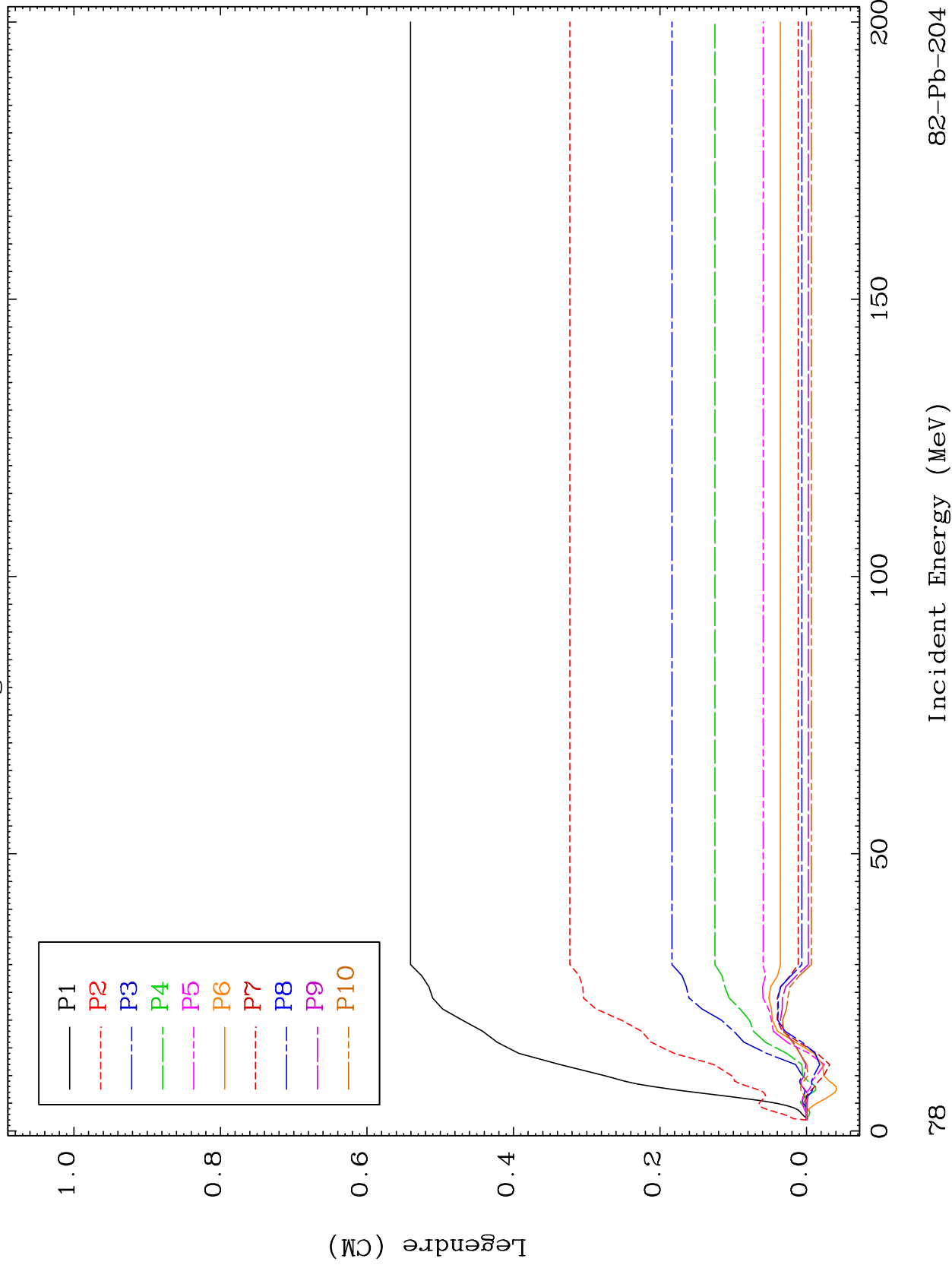
82-Pb-204



MAT 8225

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

82-Pb-204



82-Pb-204

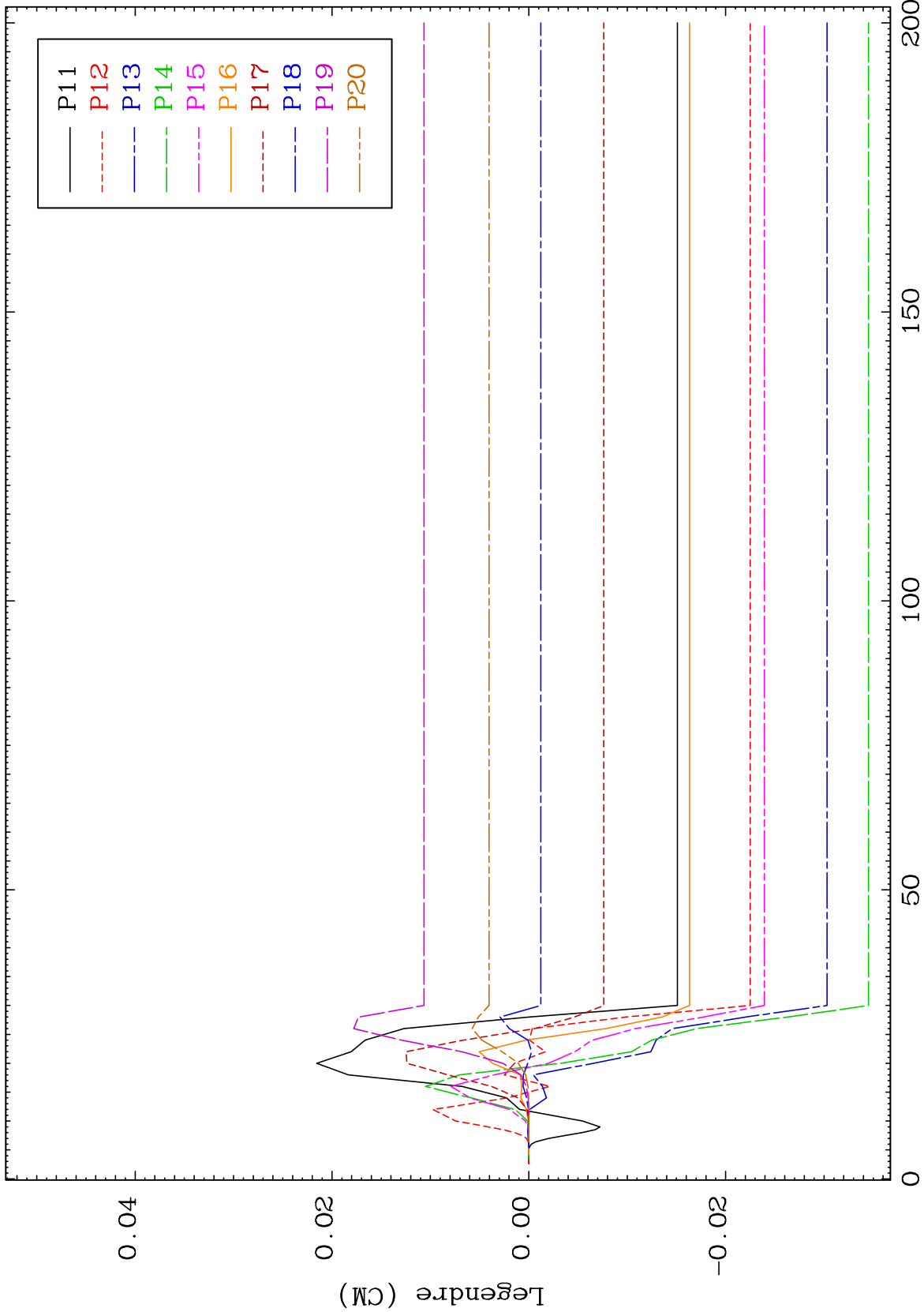
Incident Energy (MeV)

78

MAT 8225

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

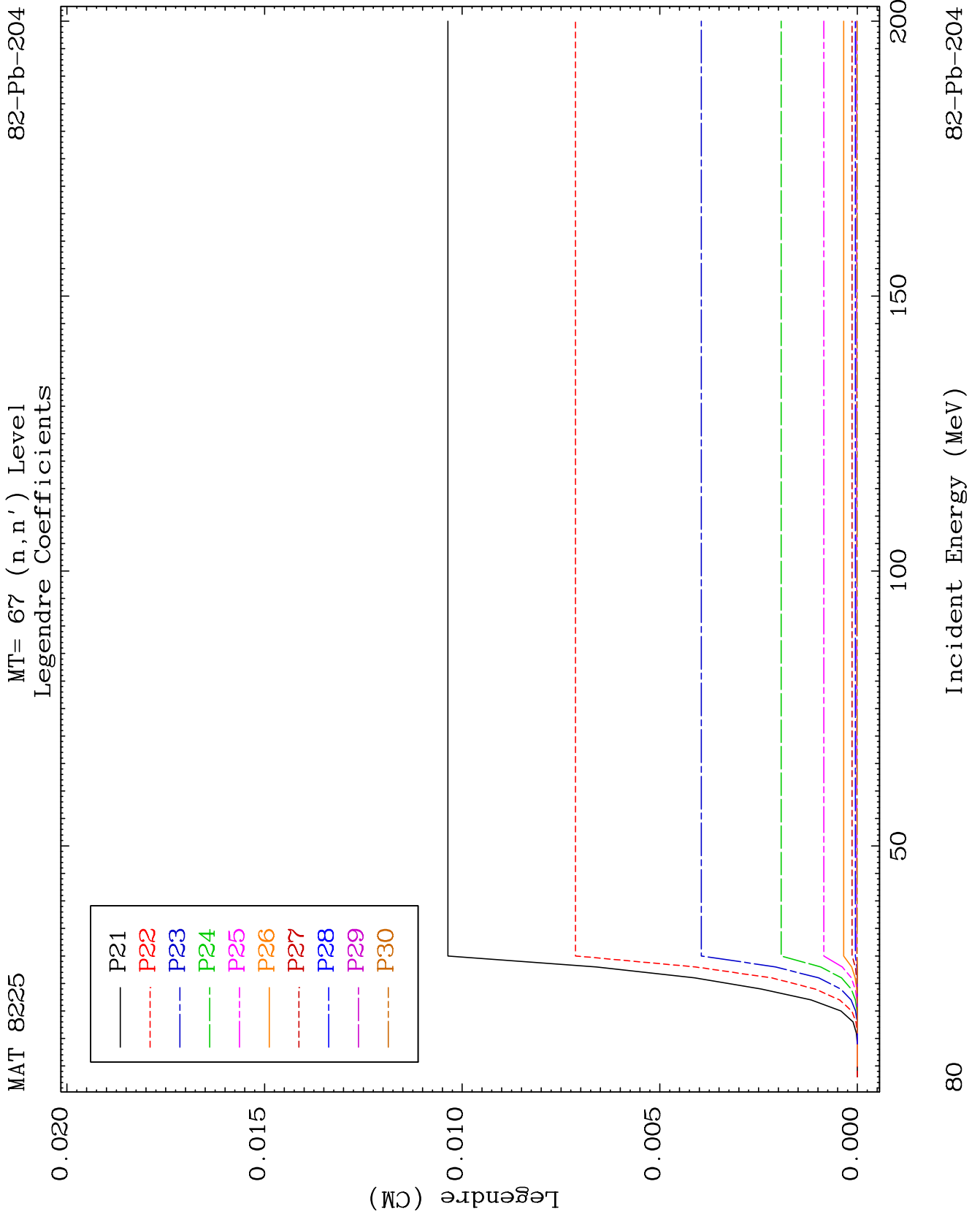
82-Pb-204



79

Incident Energy (MeV)

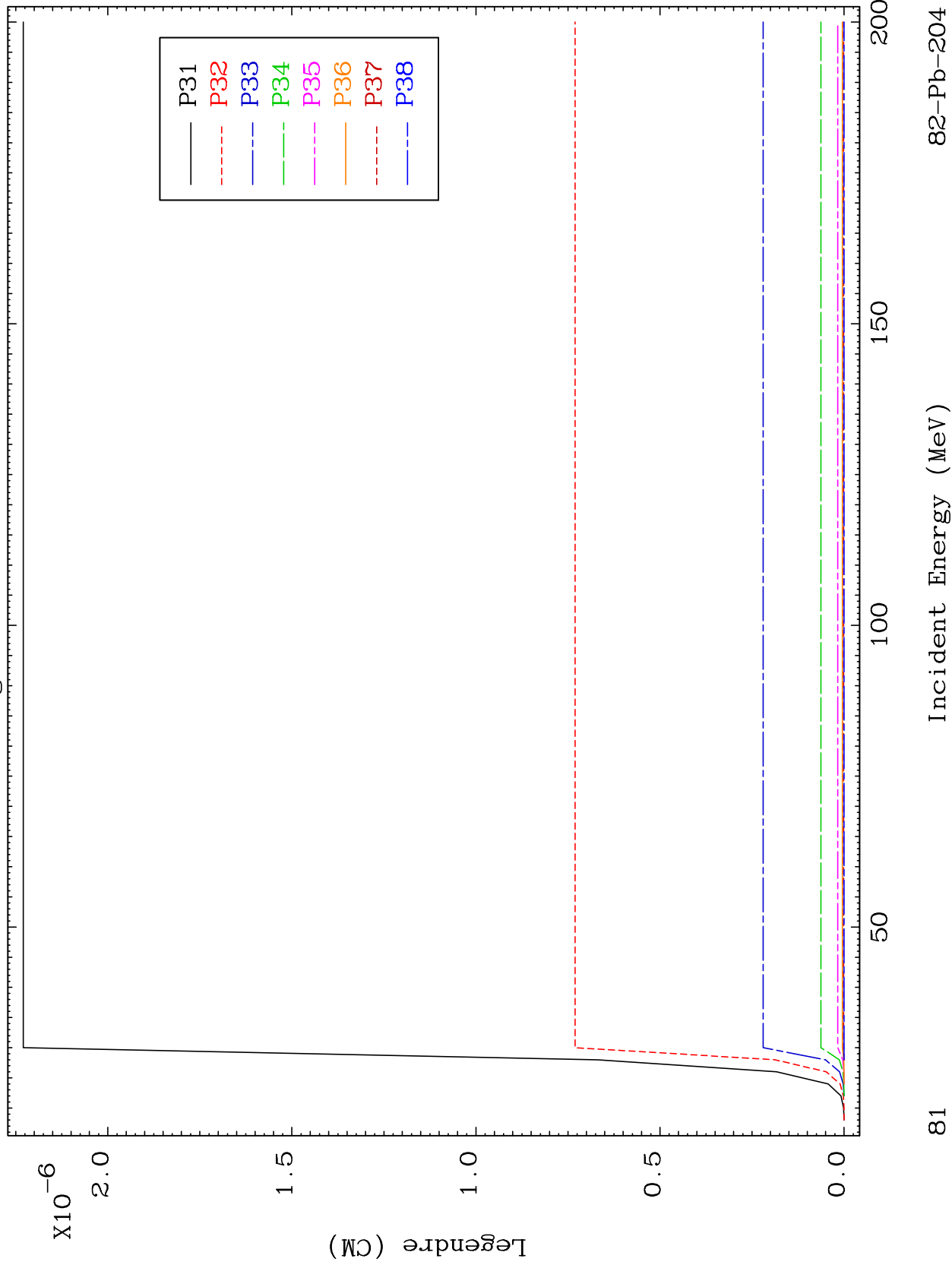
82-Pb-204



MAT 8225

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

82-Pb-204



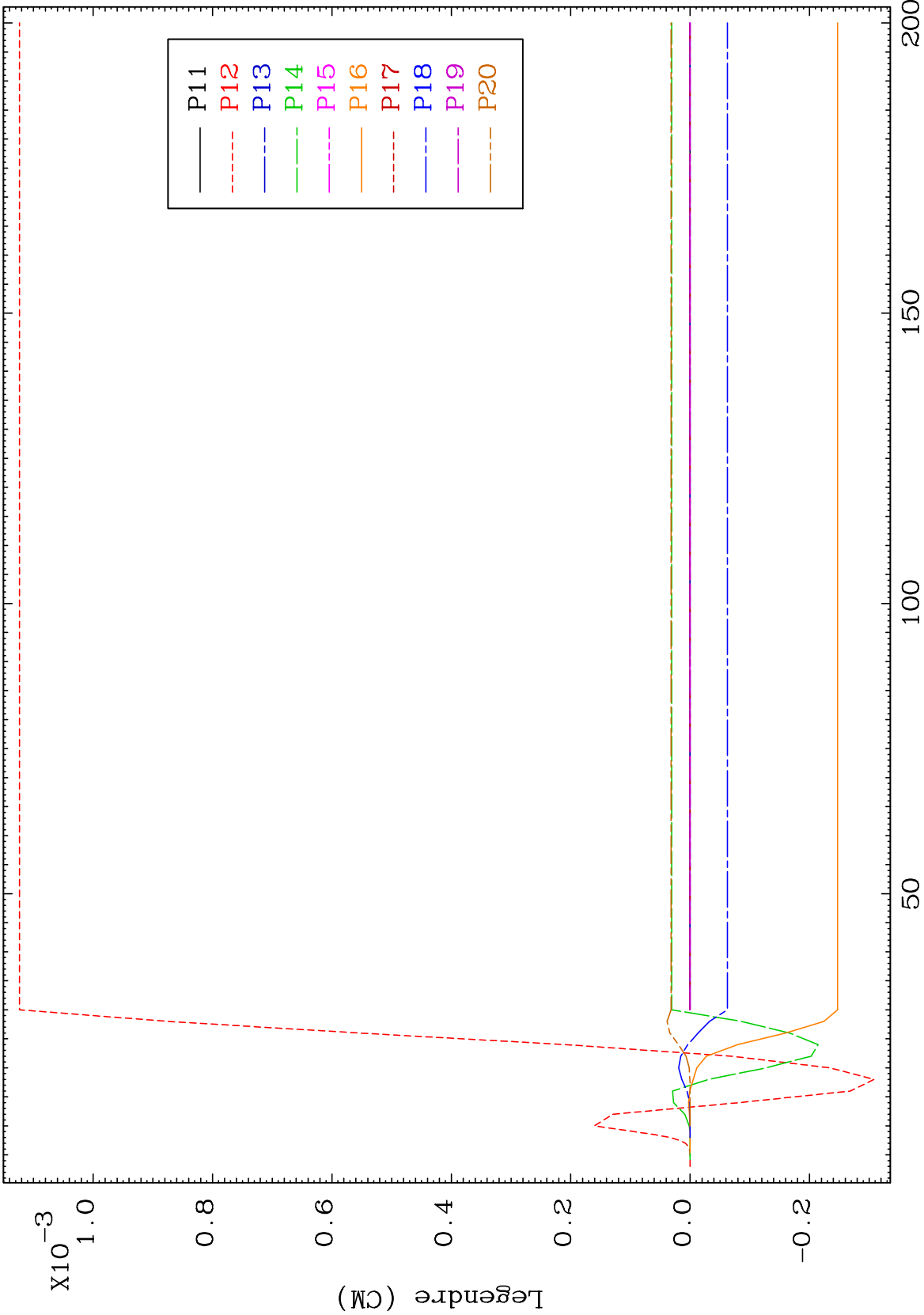
81

82-Pb-204

MAT 8225

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

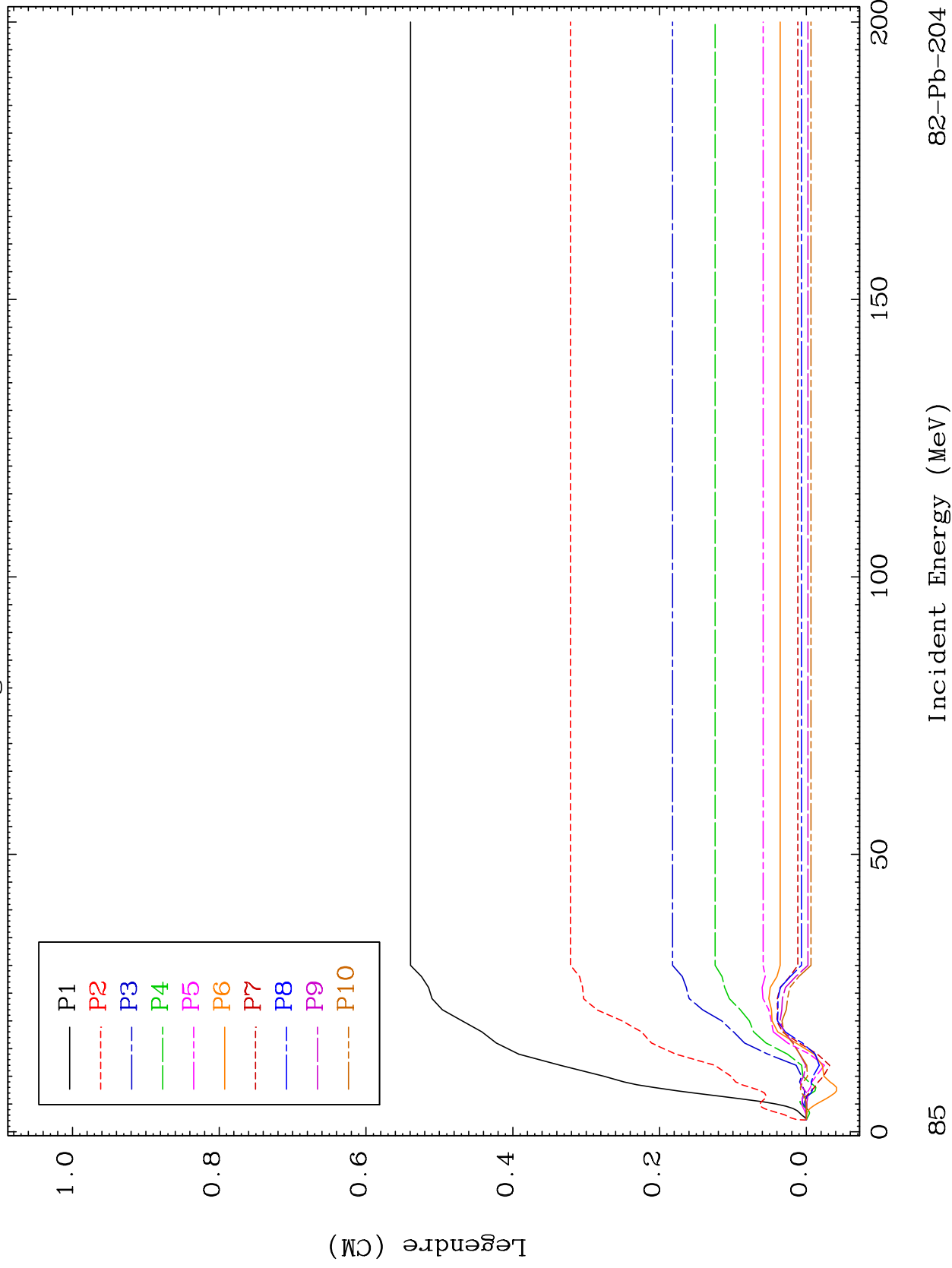
82-Pb-204



MAT 8225

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

82-Pb-204

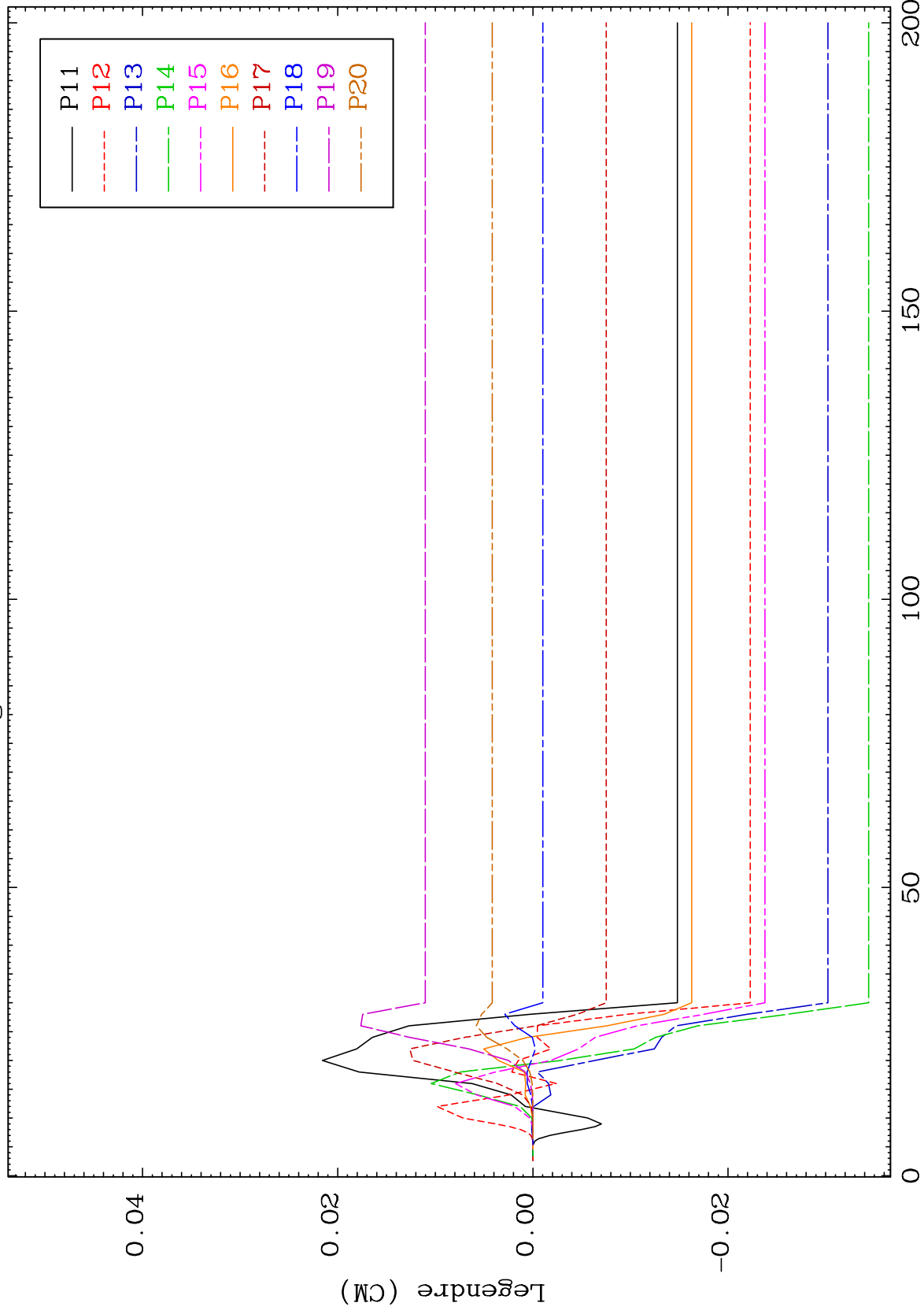


82-Pb-204

MAT 8225

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

82-Pb-204



86

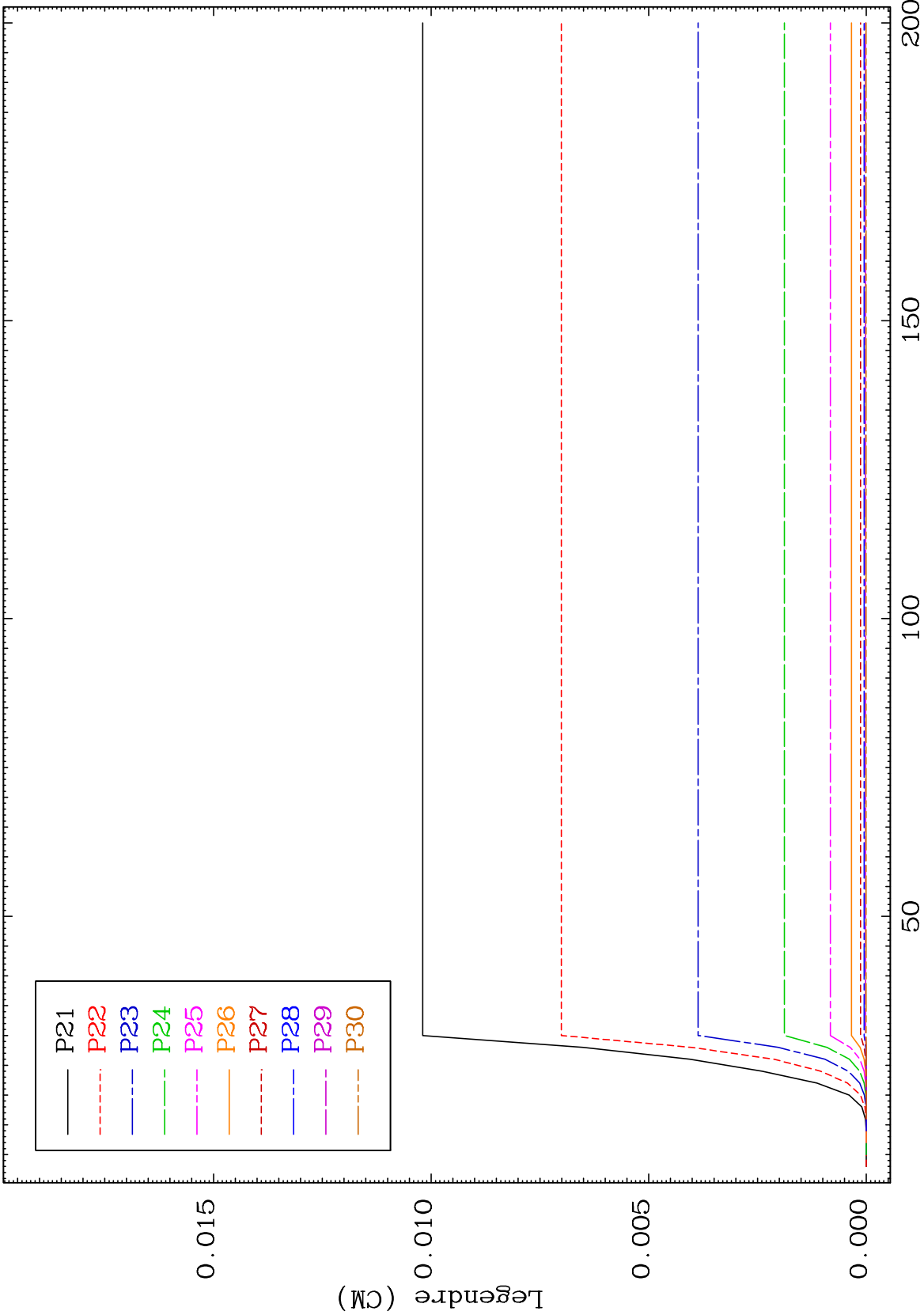
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



87

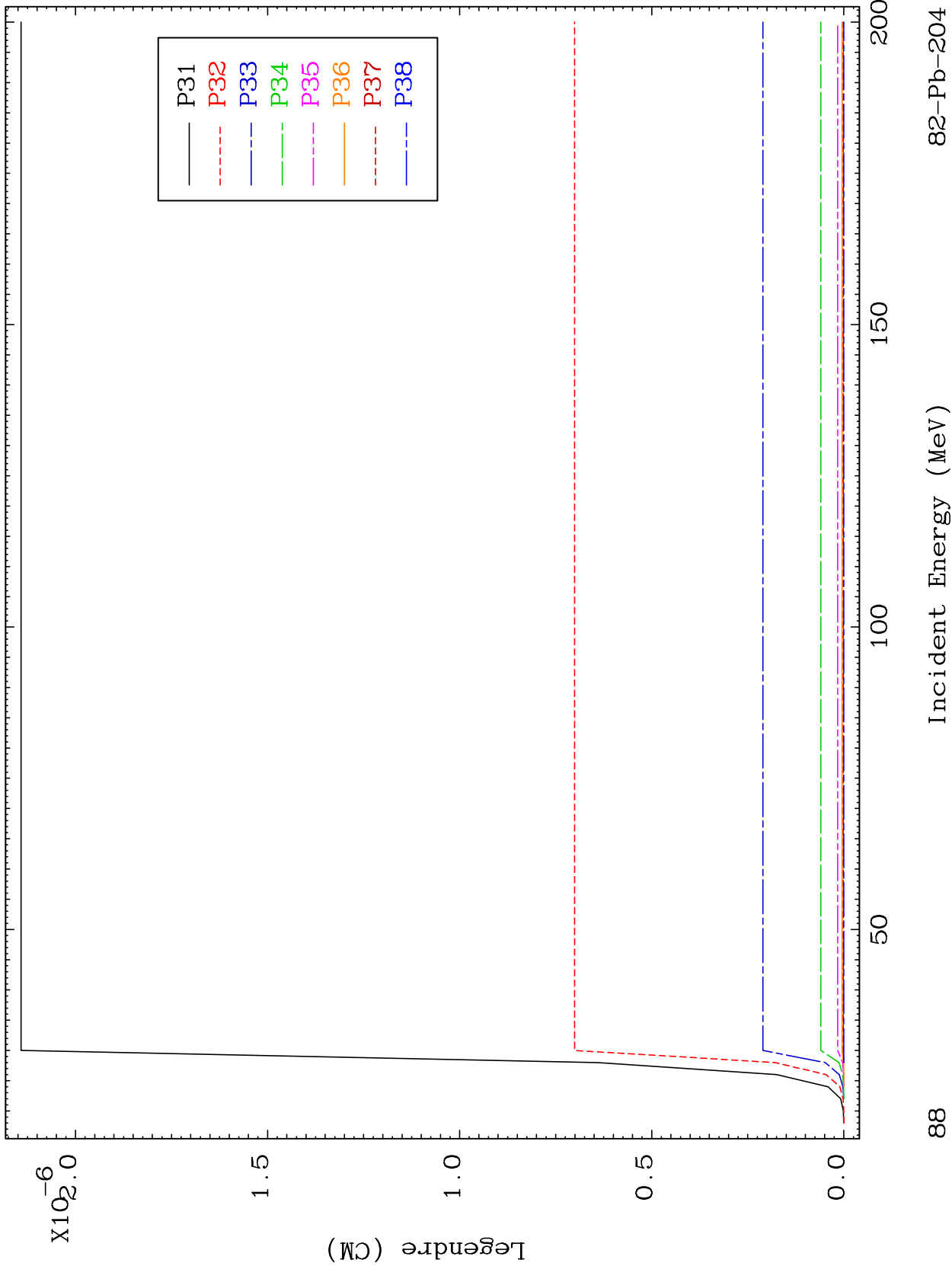
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

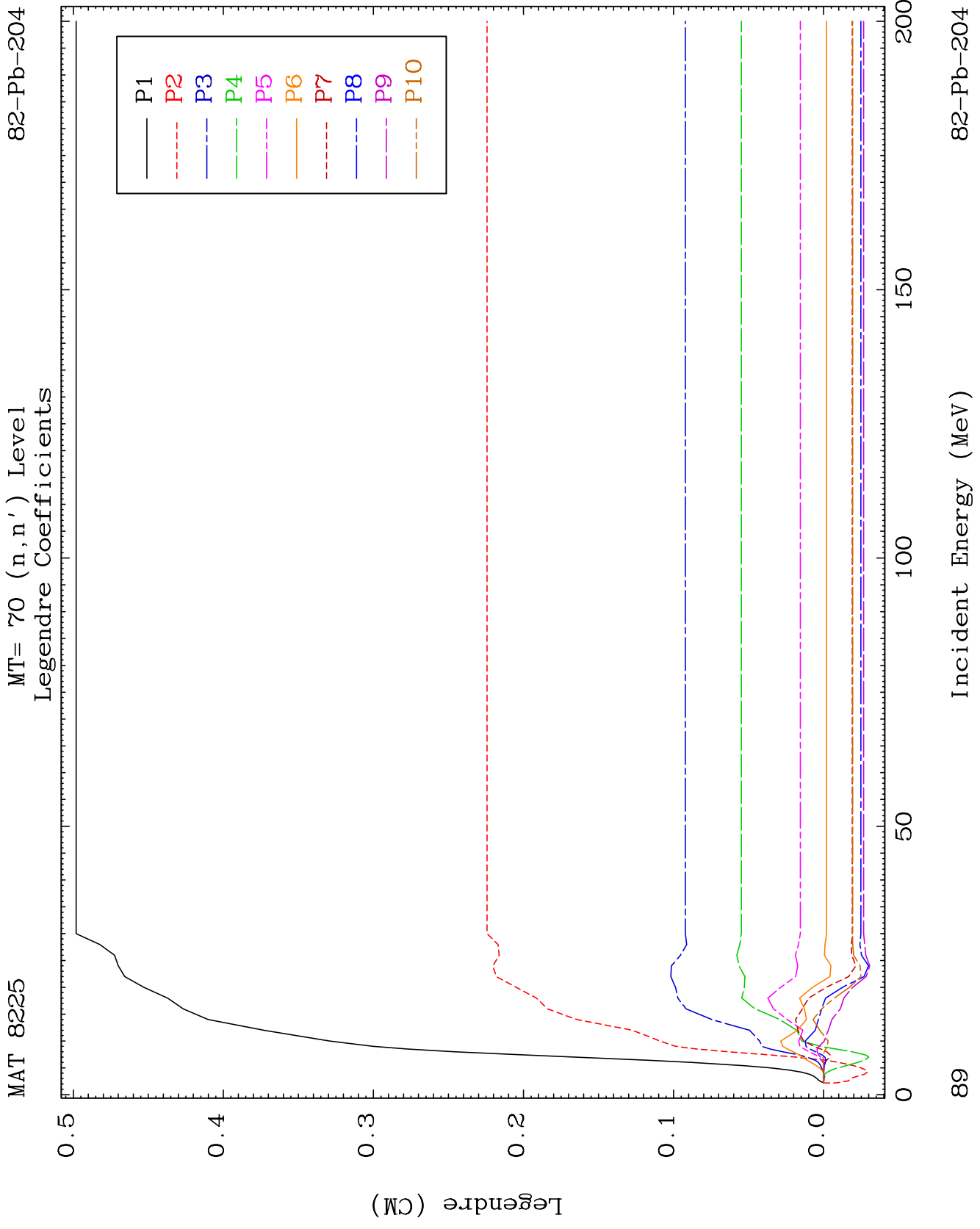
82-Pb-204



88

Incident Energy (MeV)

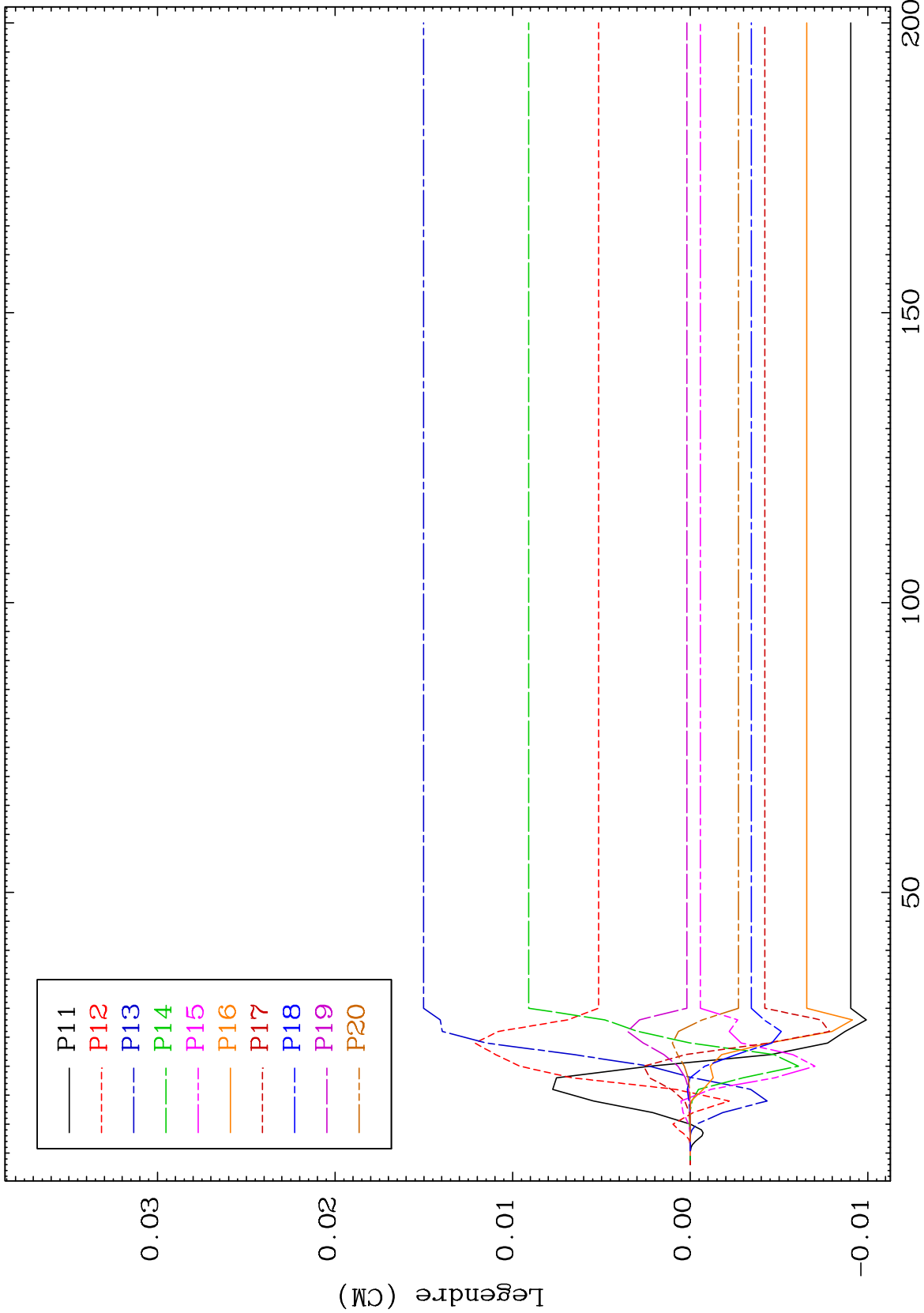
82-Pb-204



MAT 8225

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

82-Pb-204



90

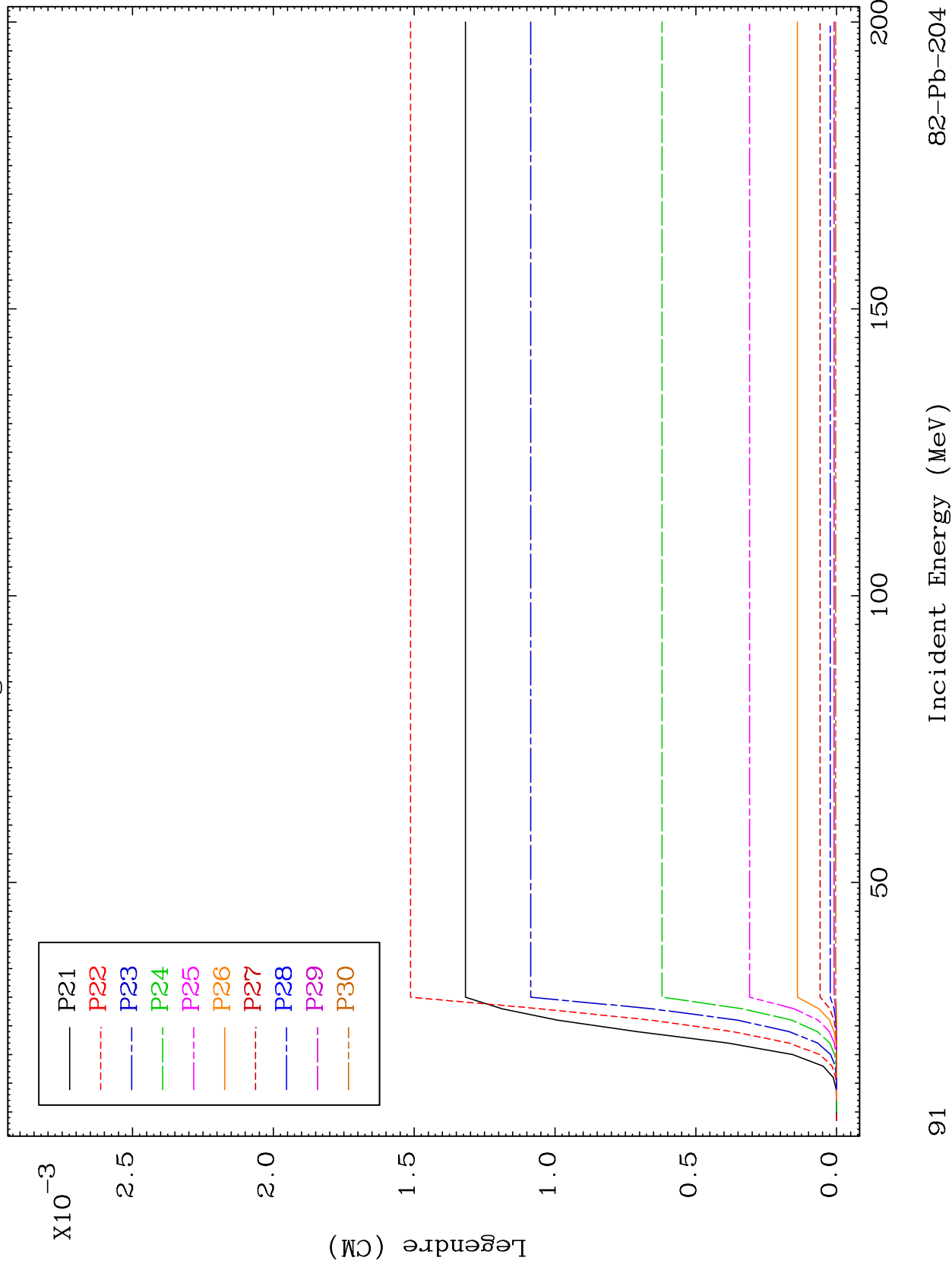
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

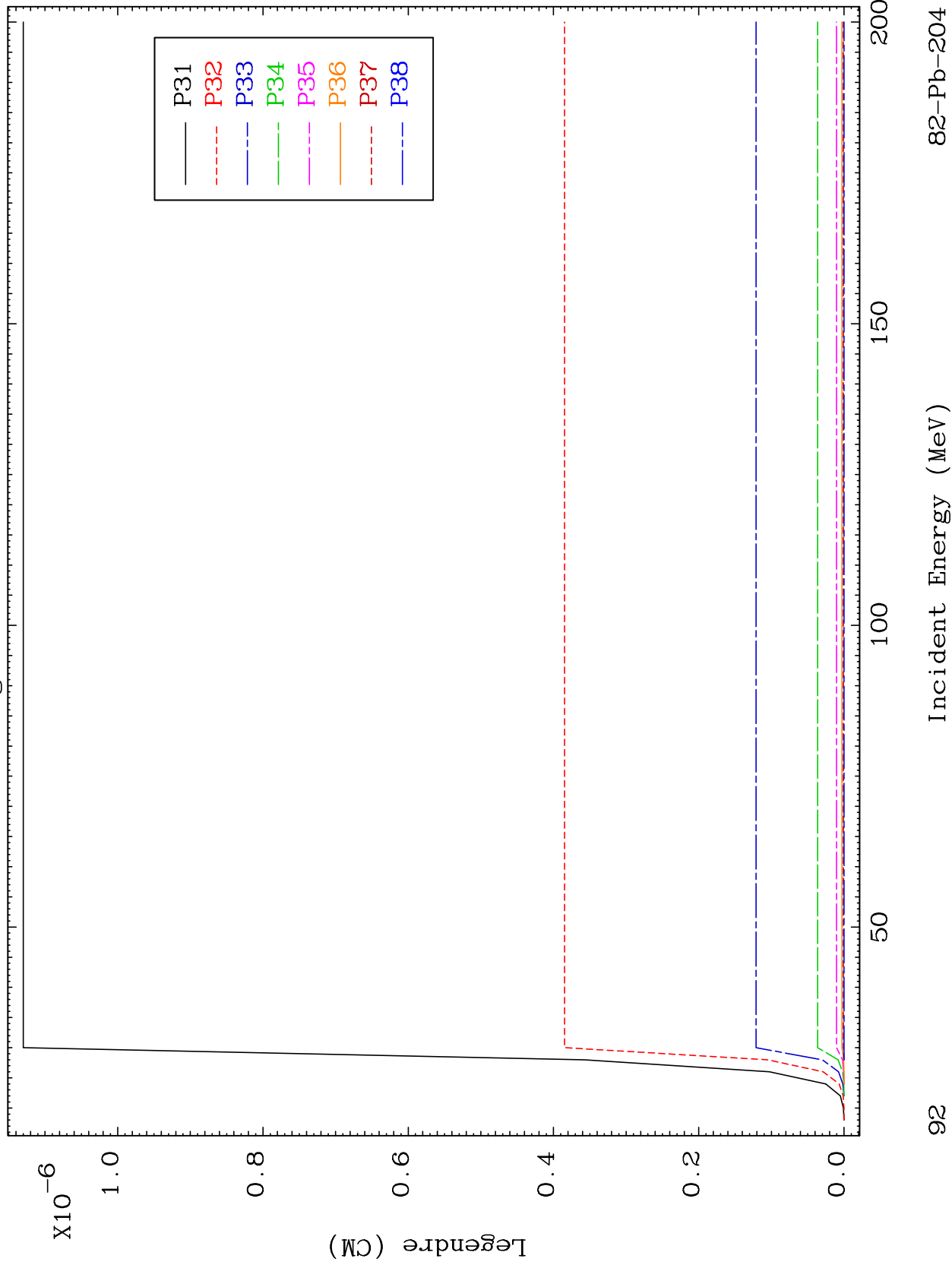
82-Pb-204



MAT 8225

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

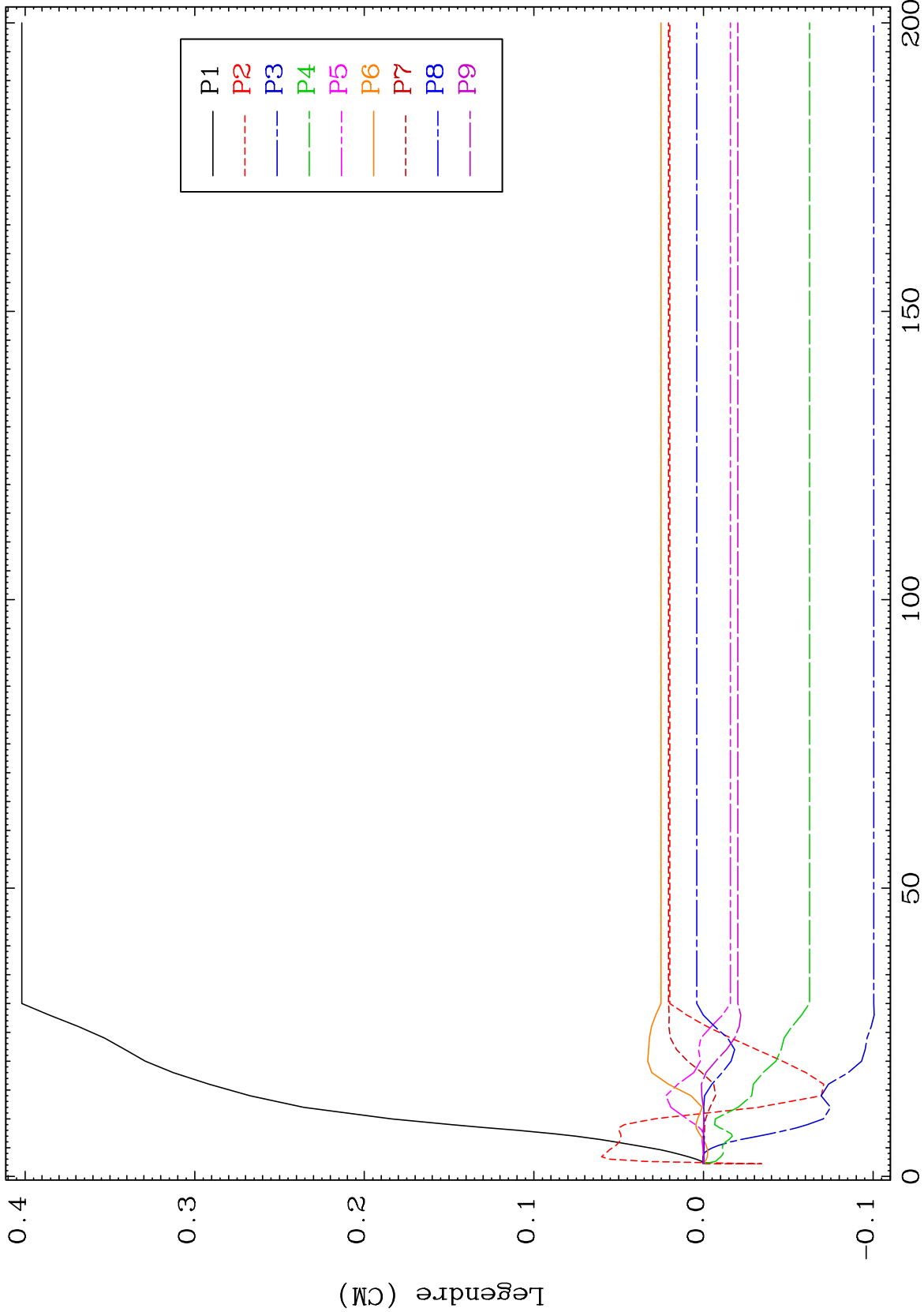
82-Pb-204



MAT 8225

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

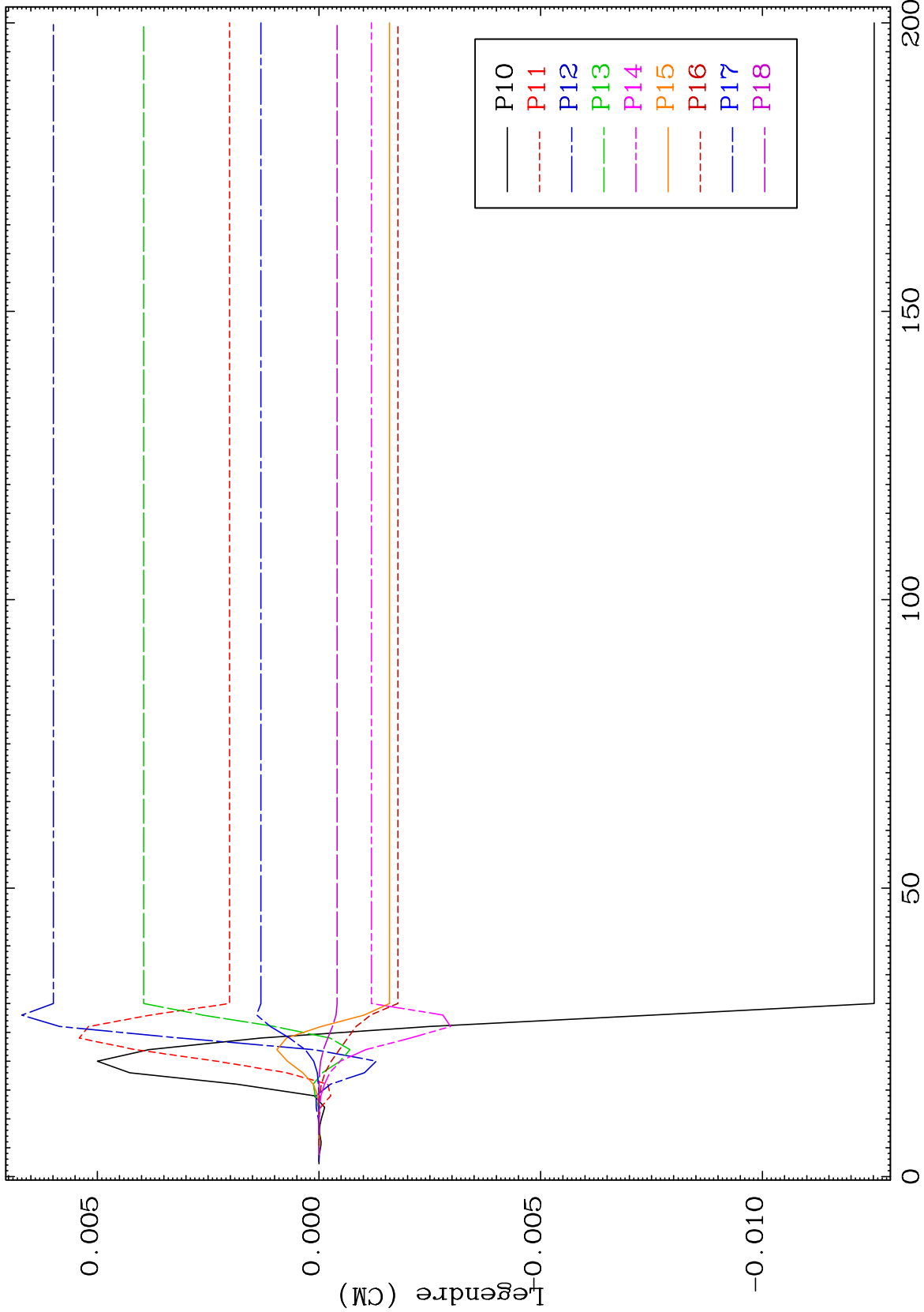
82-Pb-204



MAT 8225

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

82-Pb-204



94

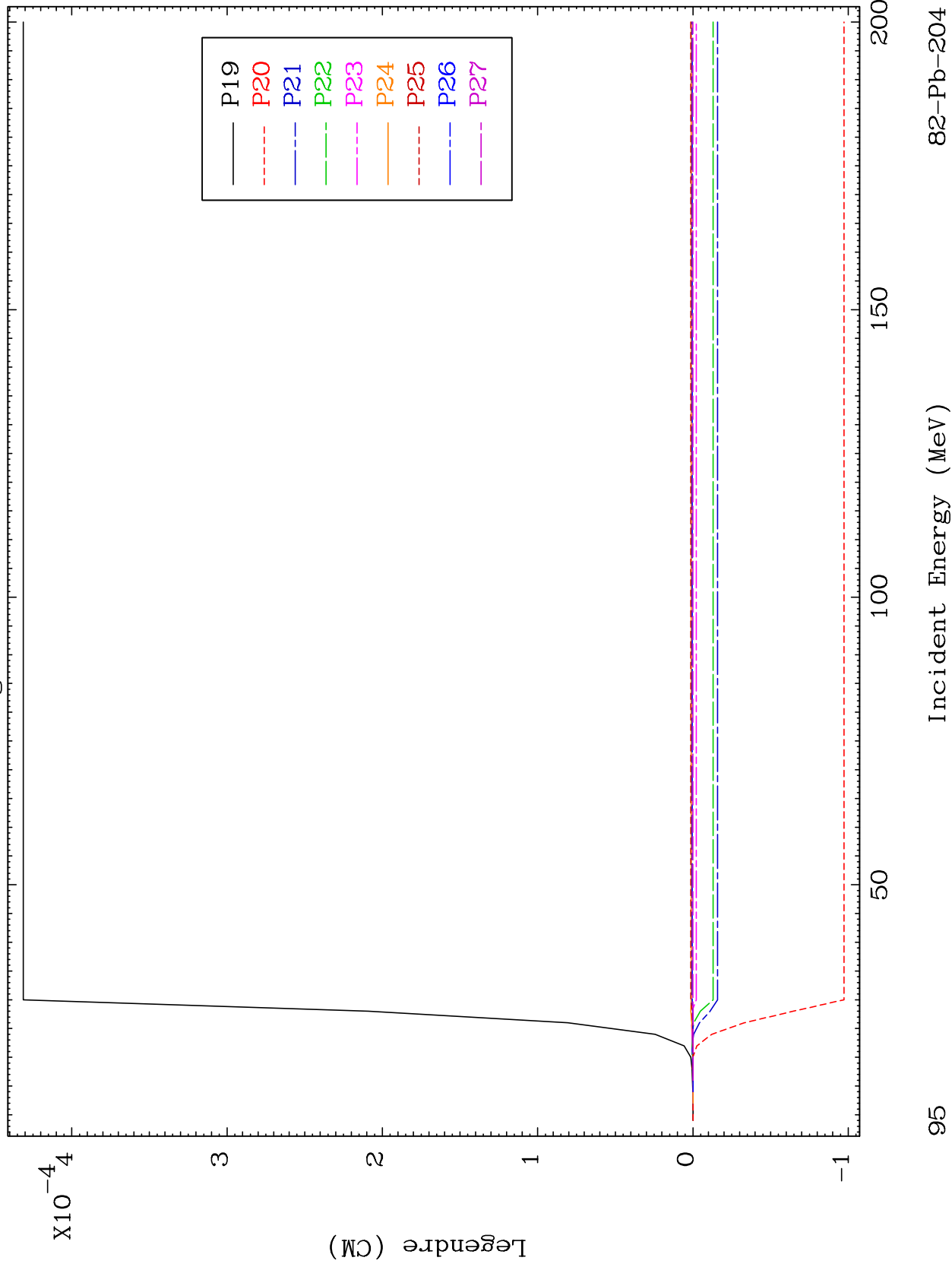
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



95

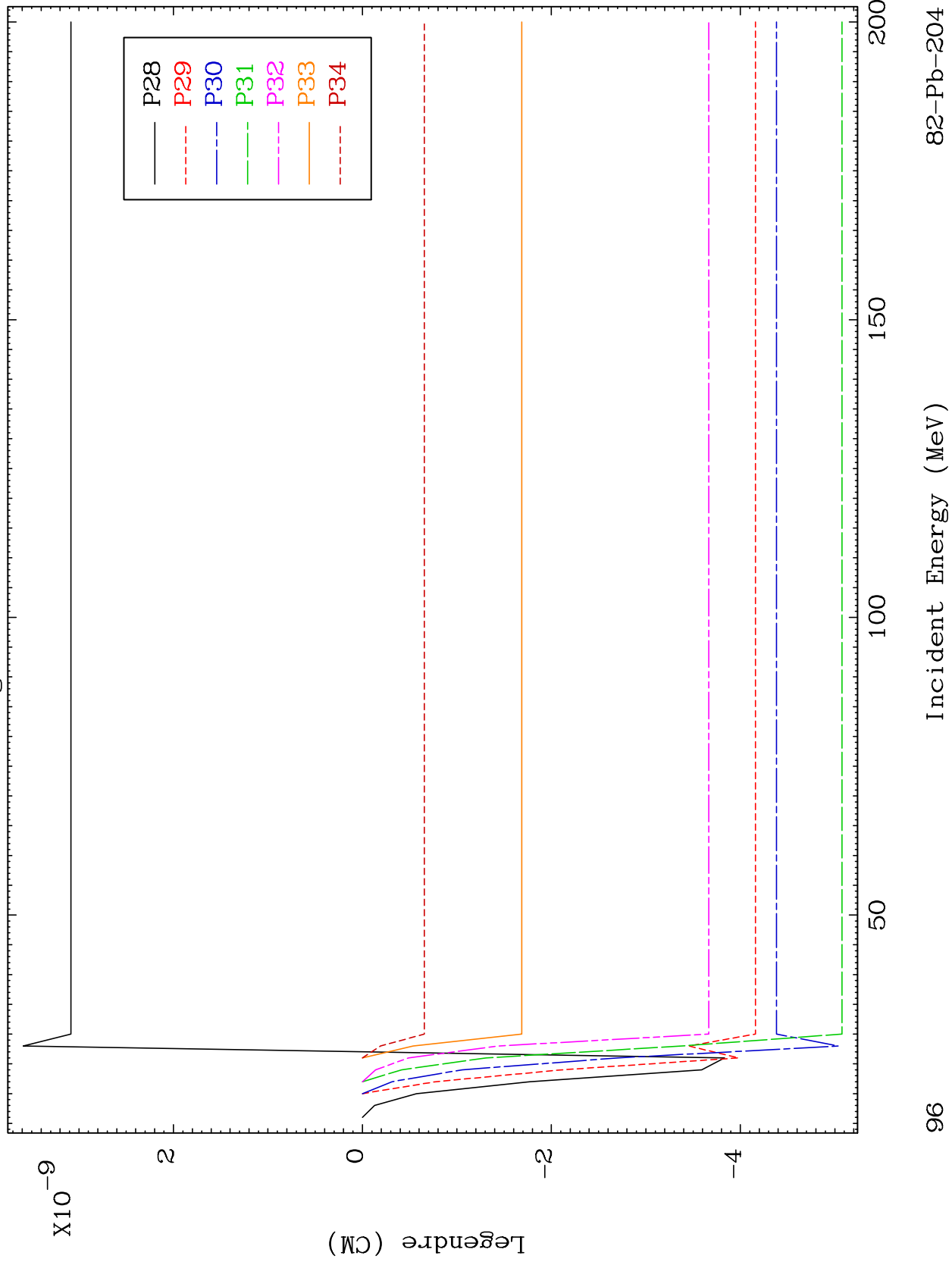
Incident Energy (MeV)

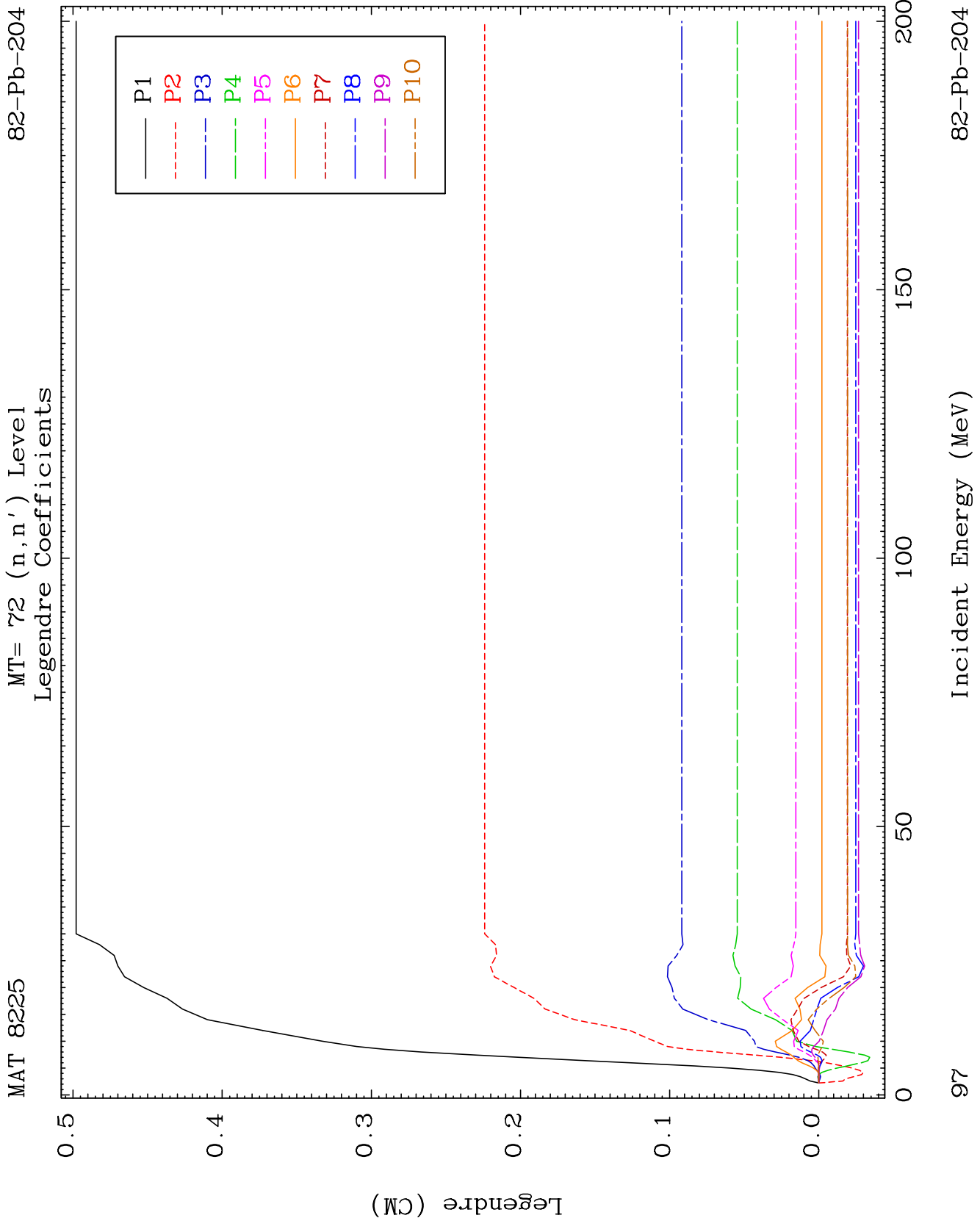
82-Pb-204

MAT 8225

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

82-Pb-204

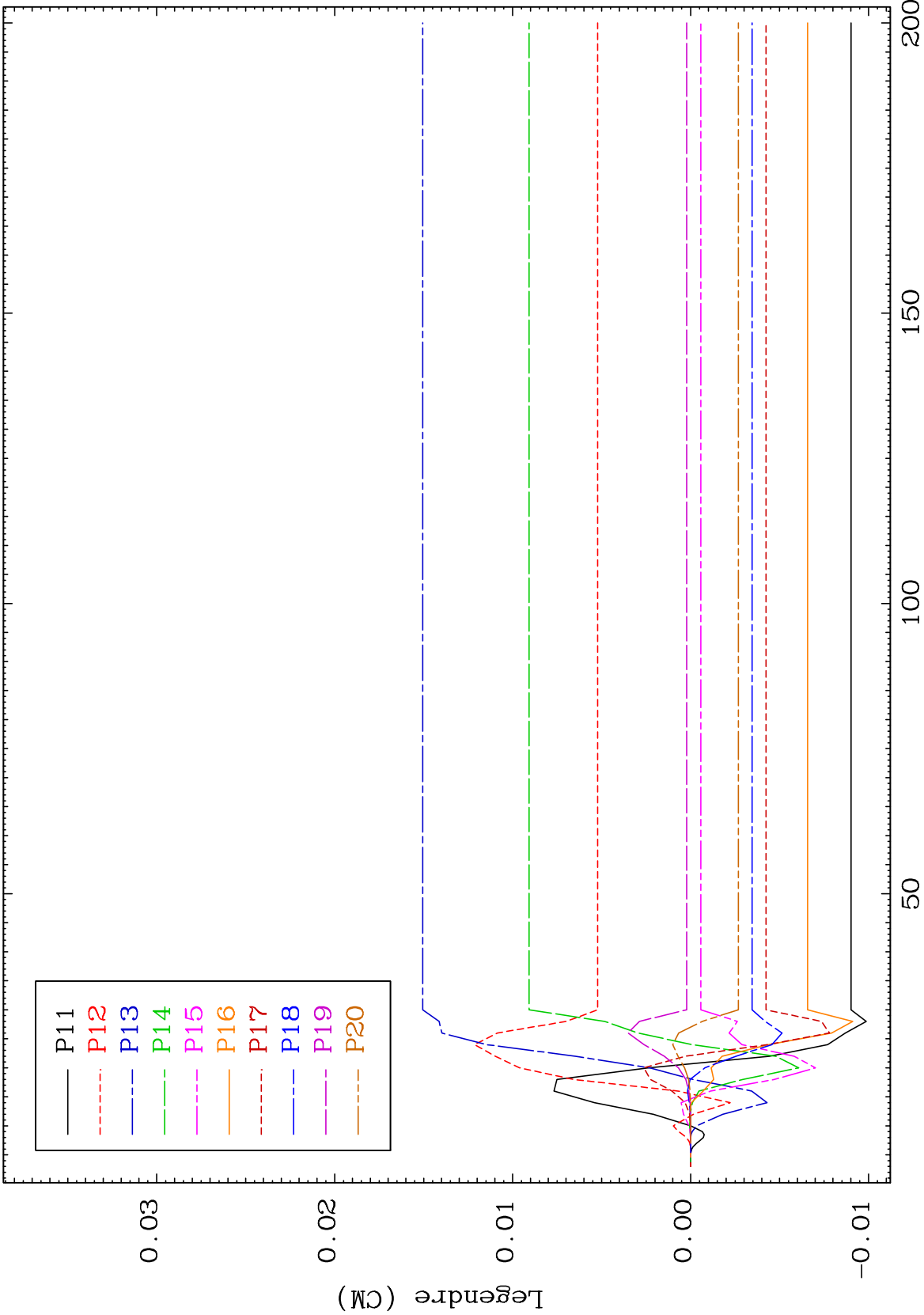




MAT 8225

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

82-Pb-204



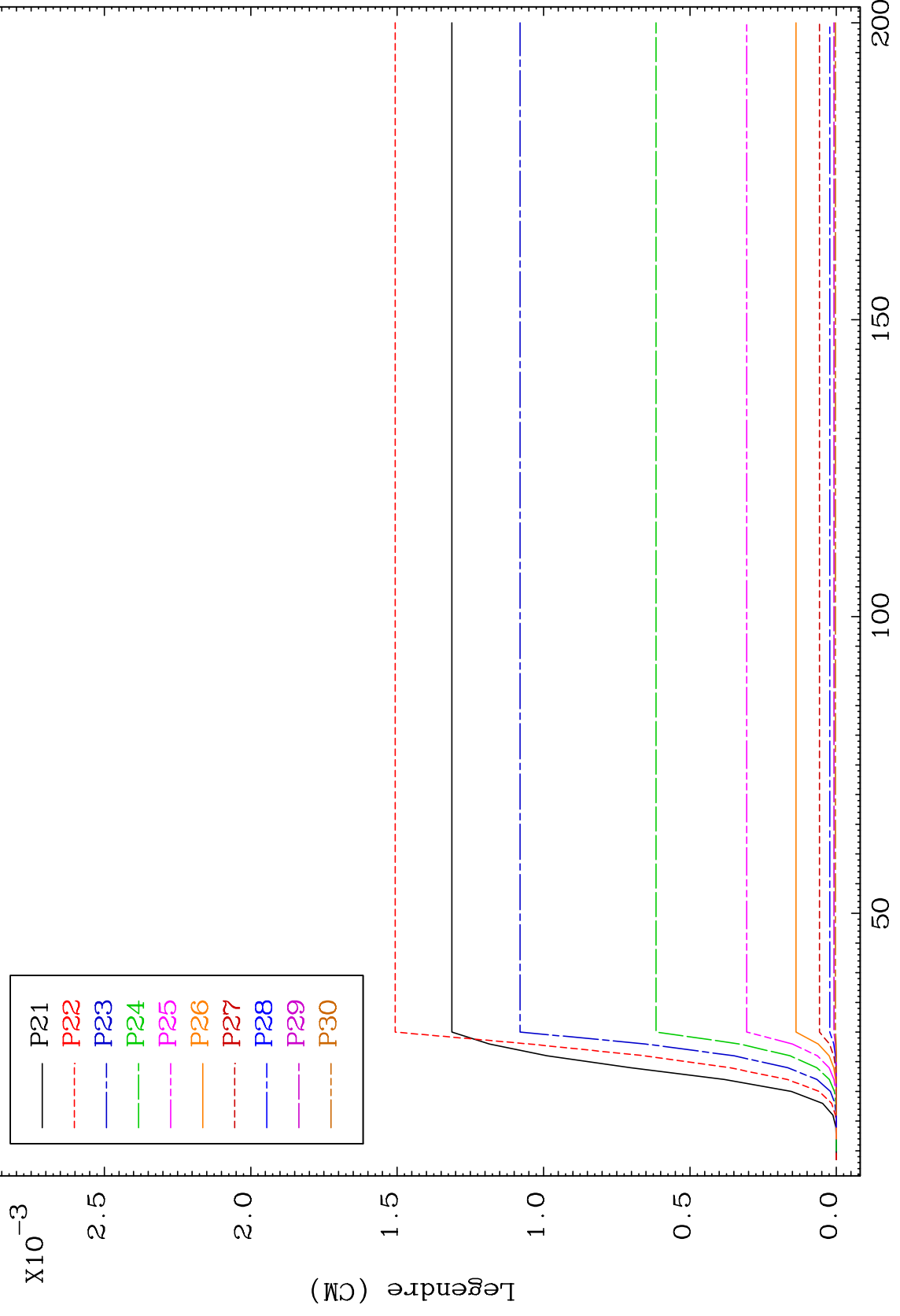
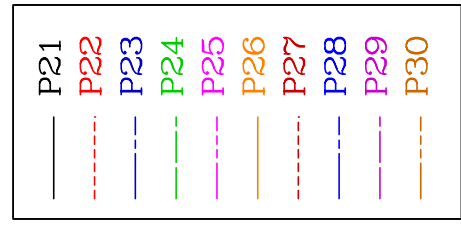
98

82-Pb-204

MAT 8225

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

82-Pb-204



99

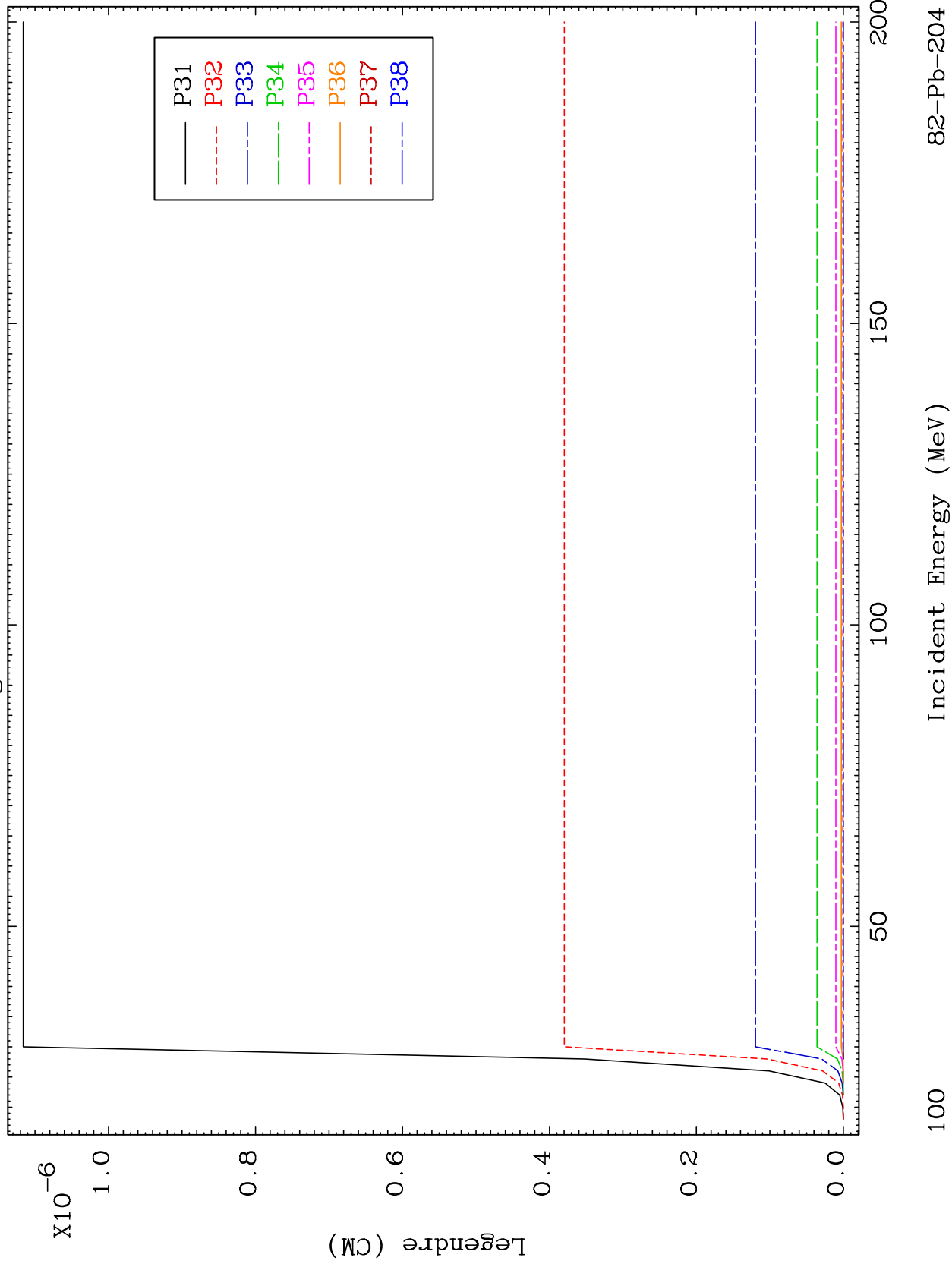
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

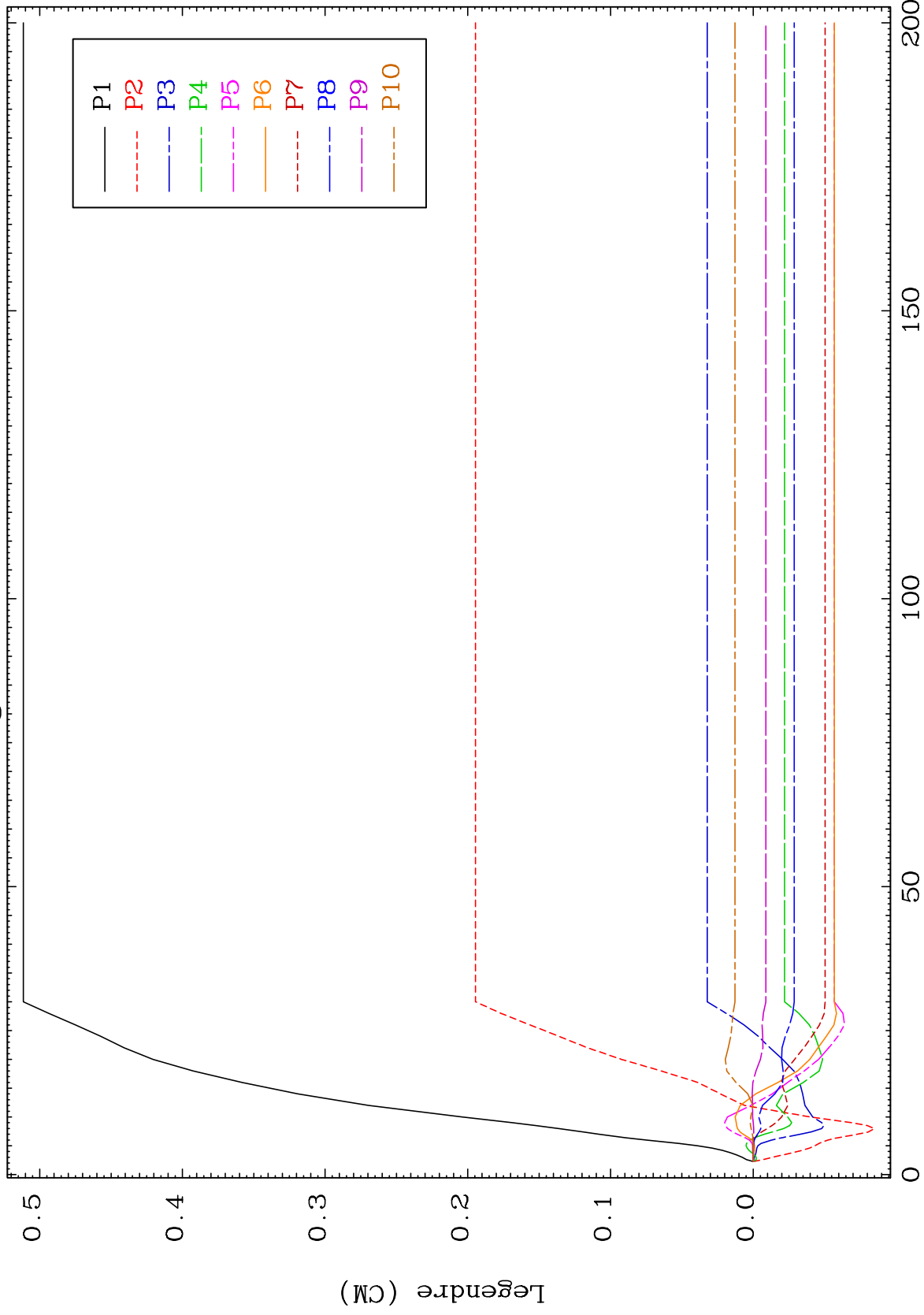
82-Pb-204



MAT 8225

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

82-Pb-204



101

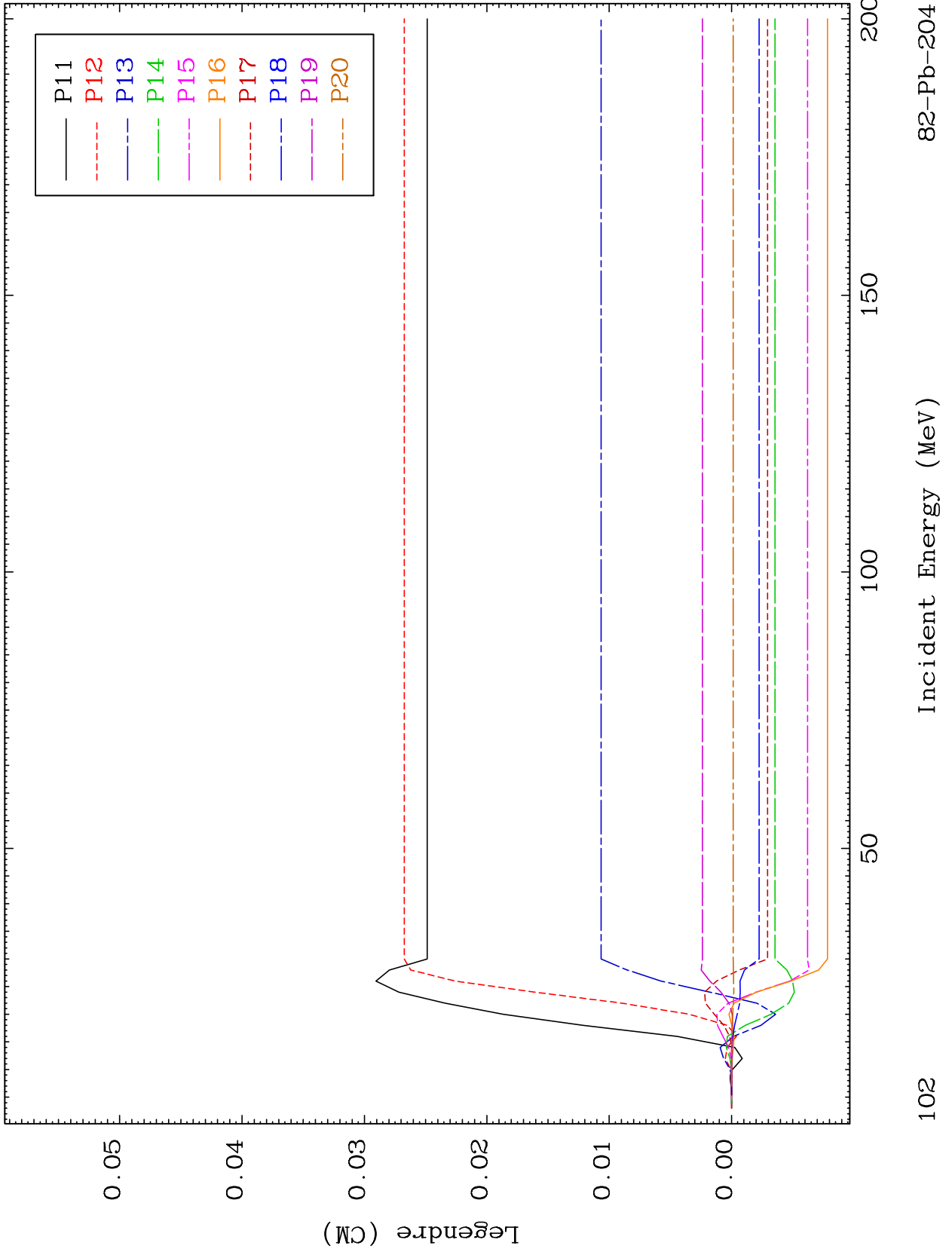
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

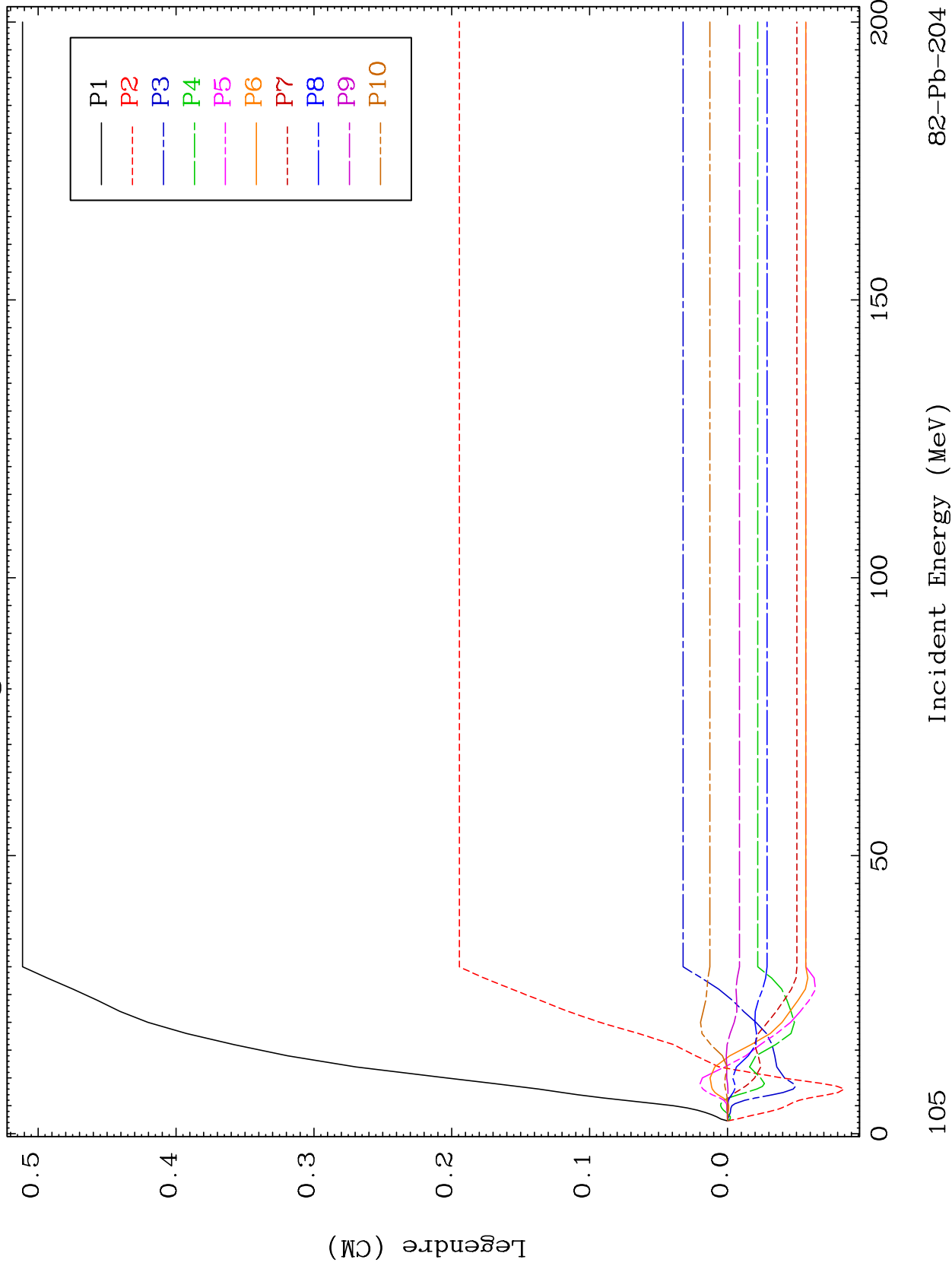
82-Pb-204



MAT 8225

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

82-Pb-204



82-Pb-204

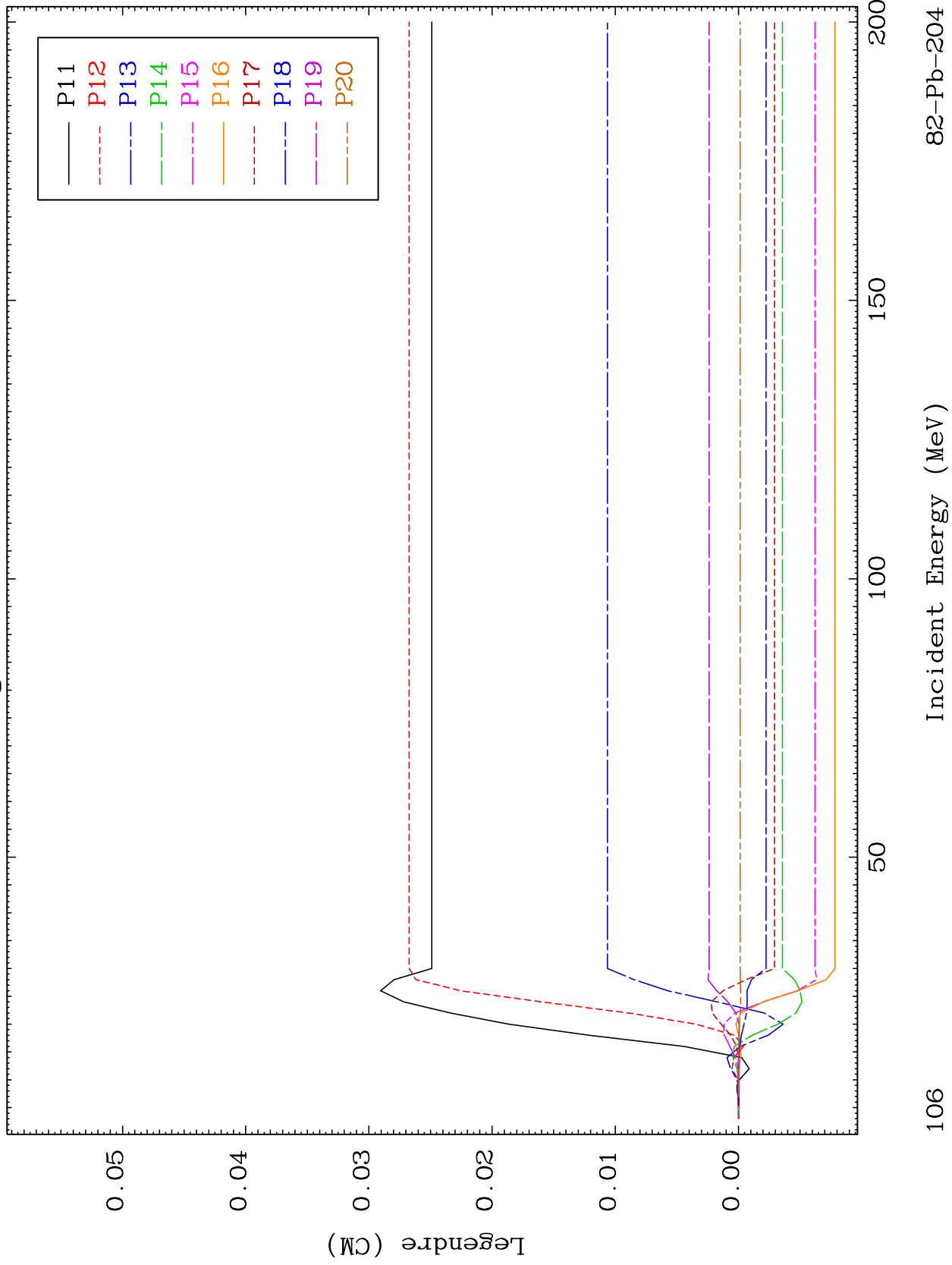
Incident Energy (MeV)

105

MAT 8225

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

82-Pb-204

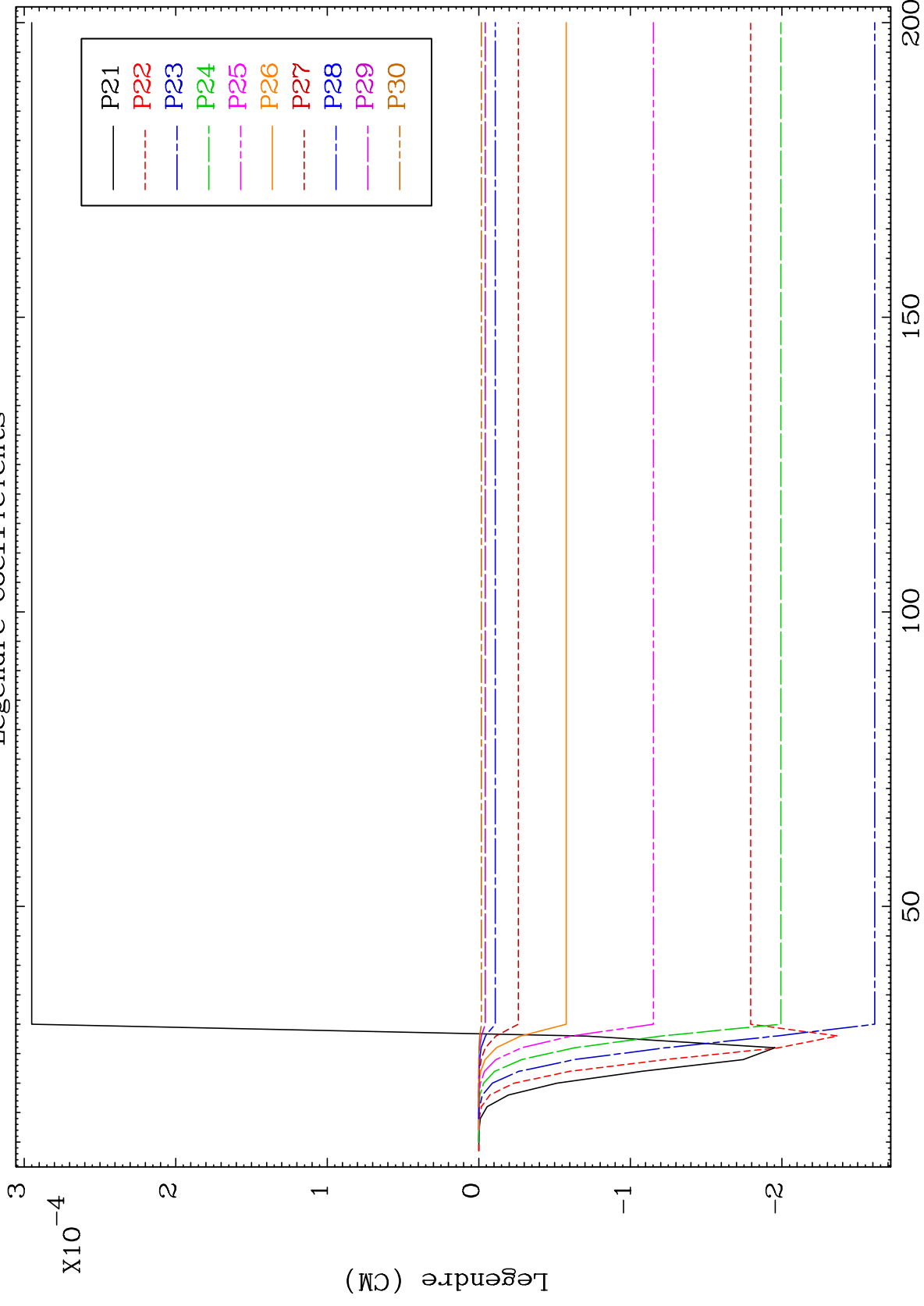


106

MAT 8225

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

82-Pb-204



107

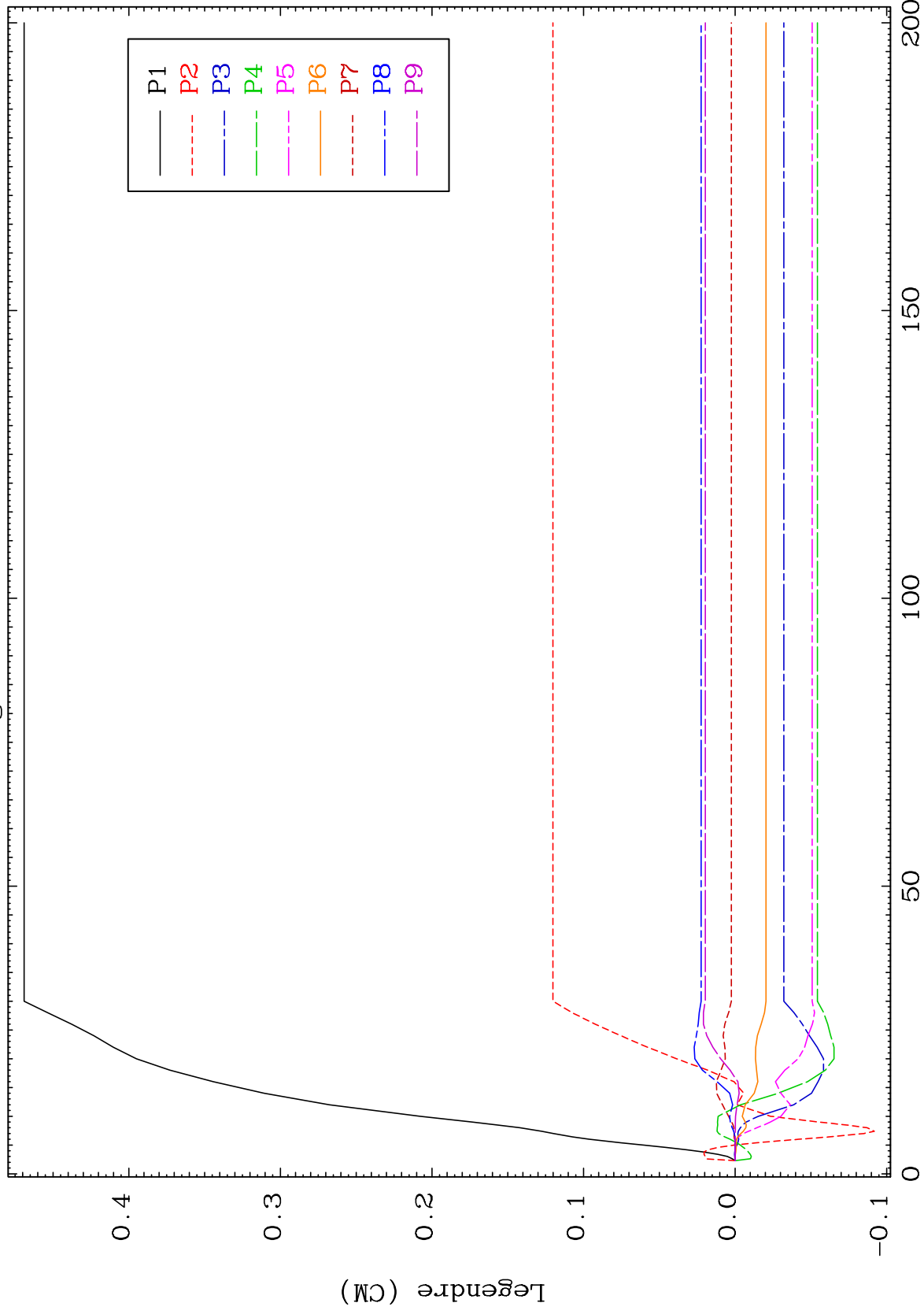
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



109

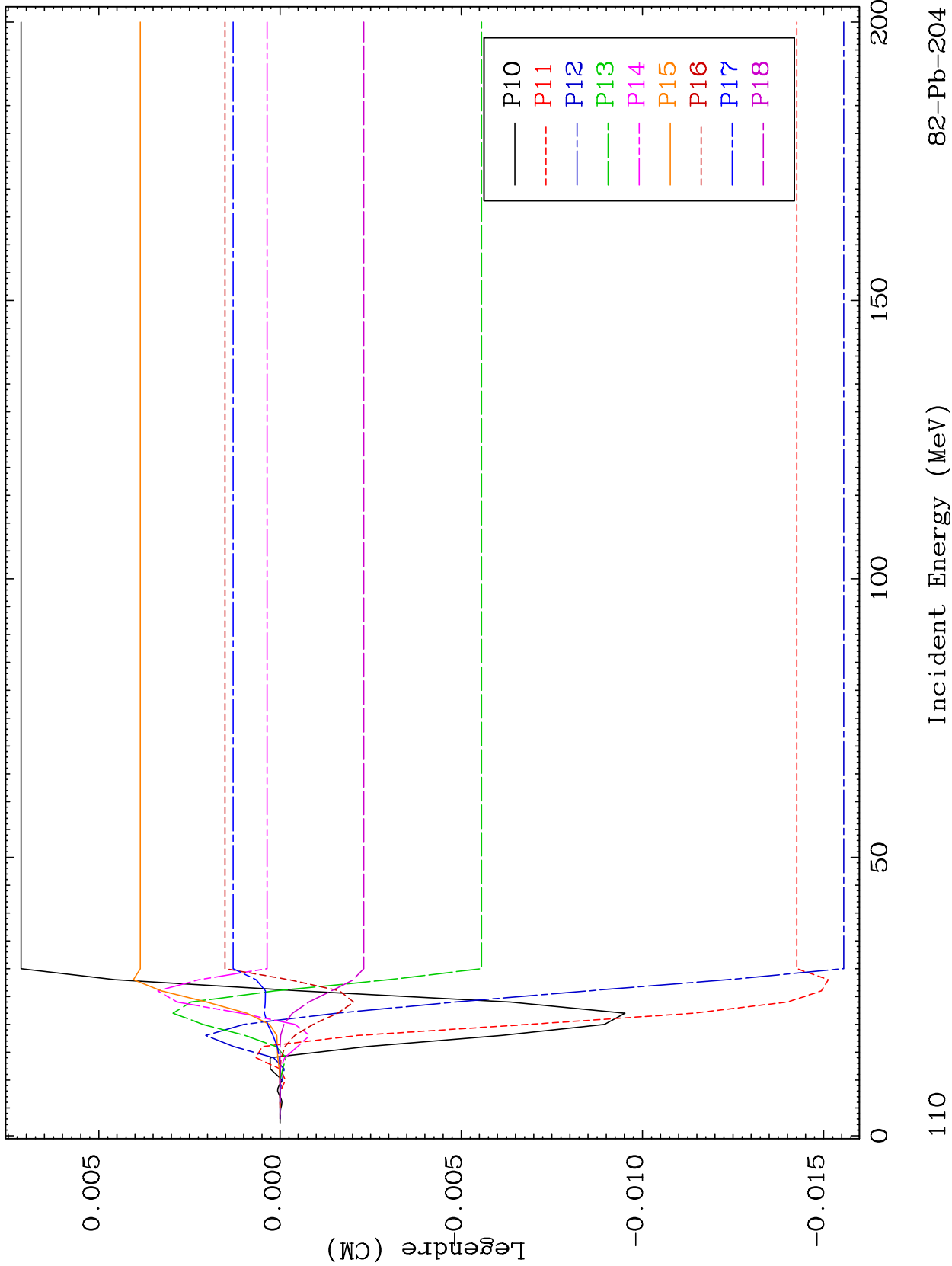
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



82-Pb-204

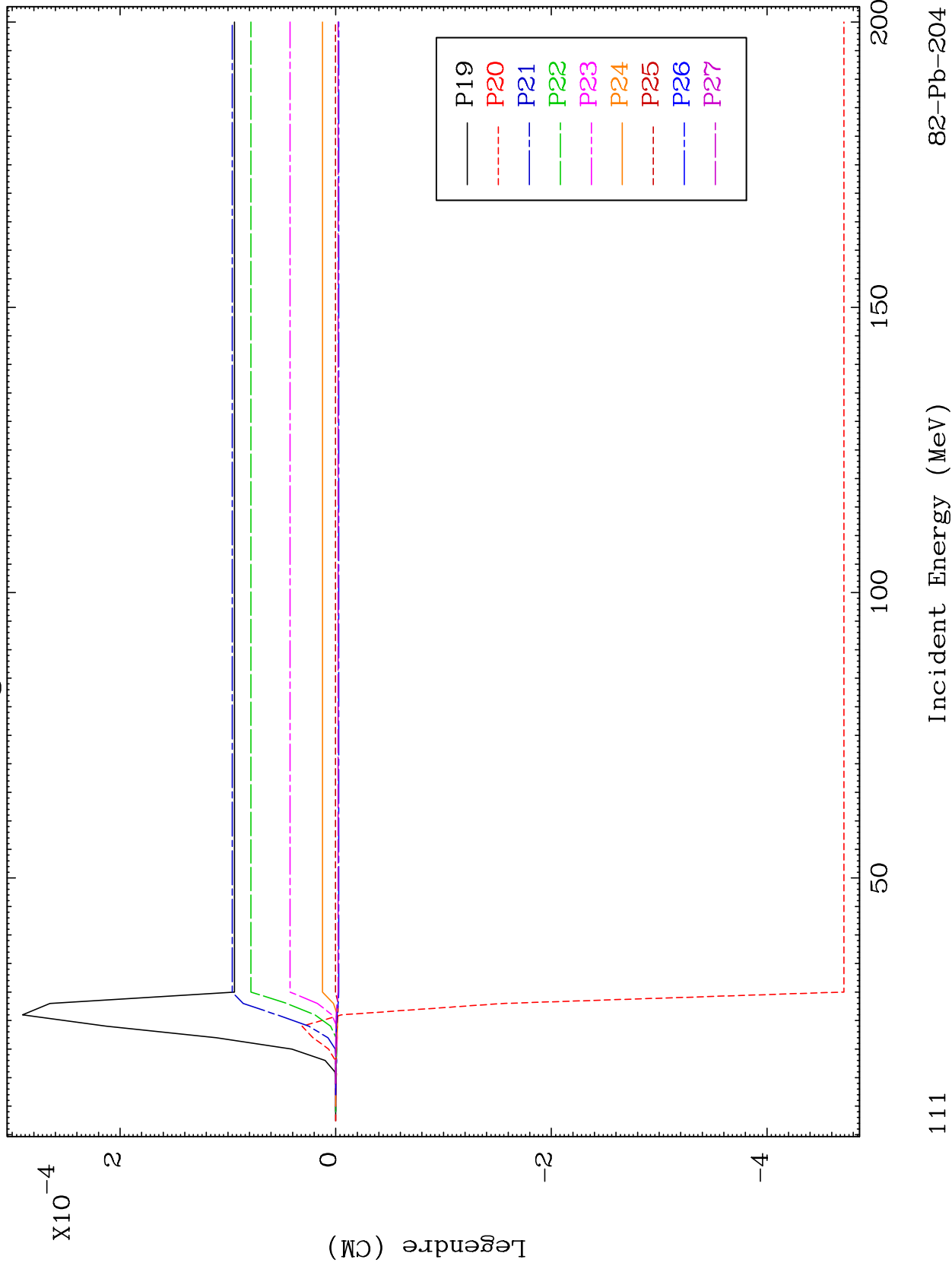
Incident Energy (MeV)

110

MAT 8225

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

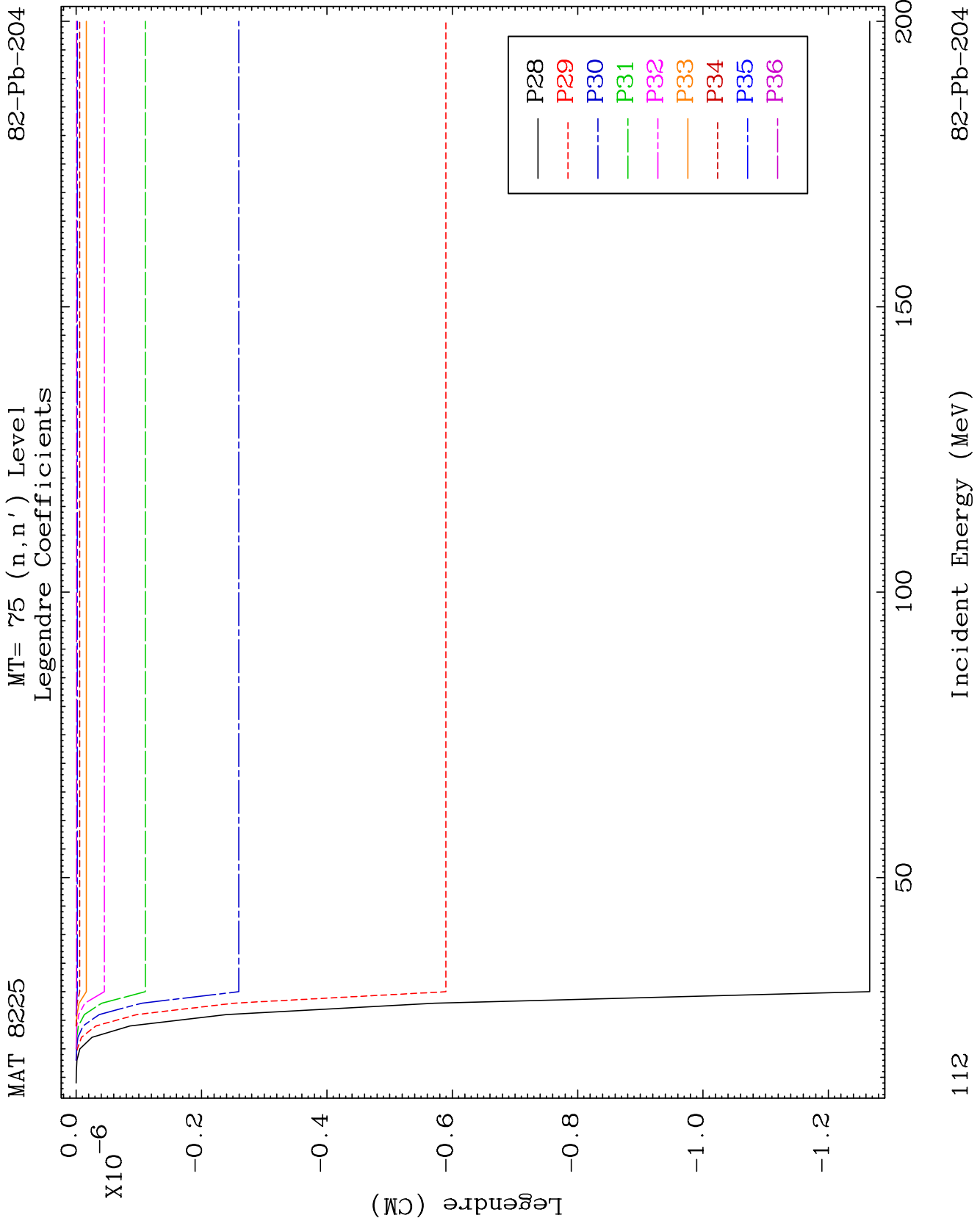
82-Pb-204

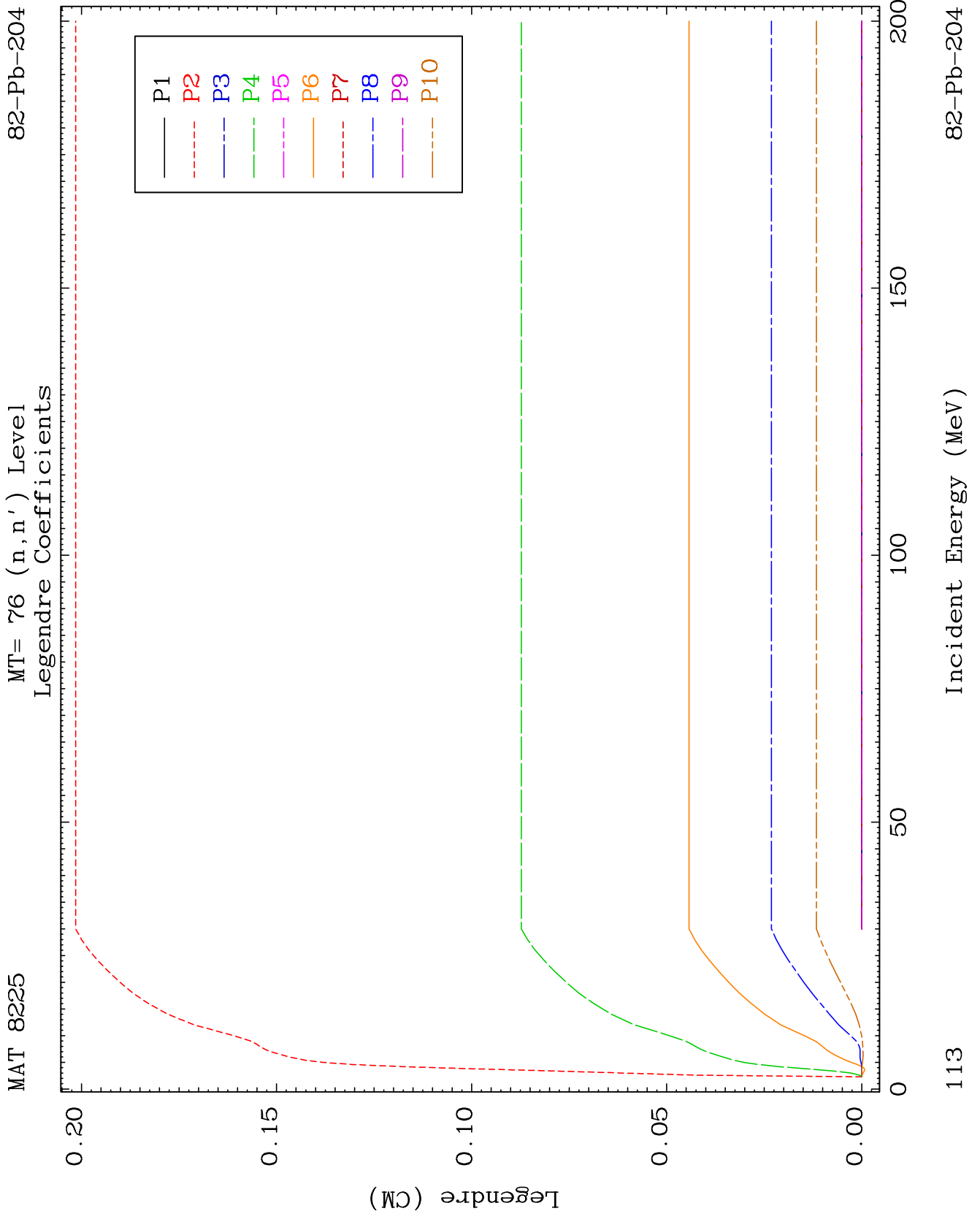


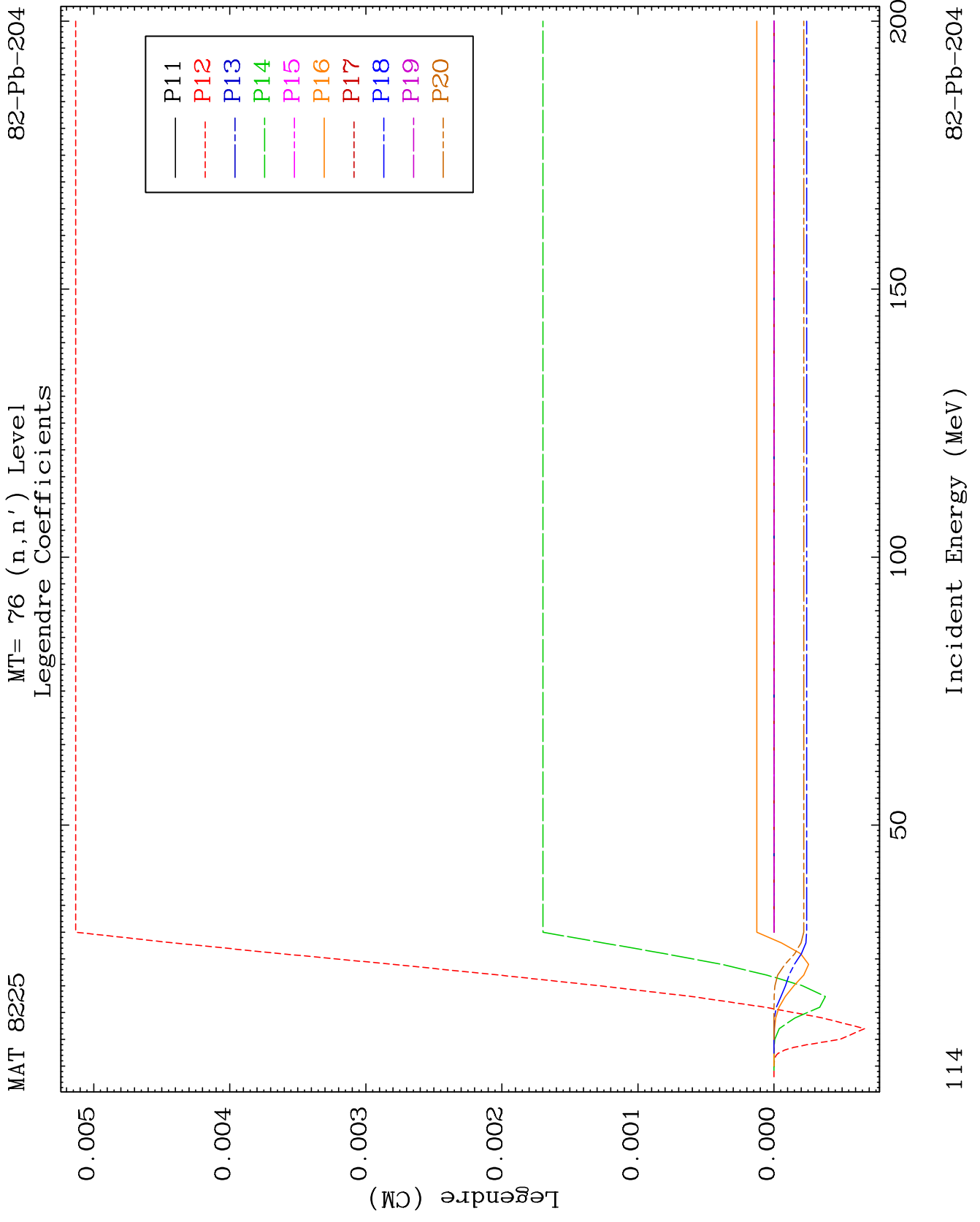
111

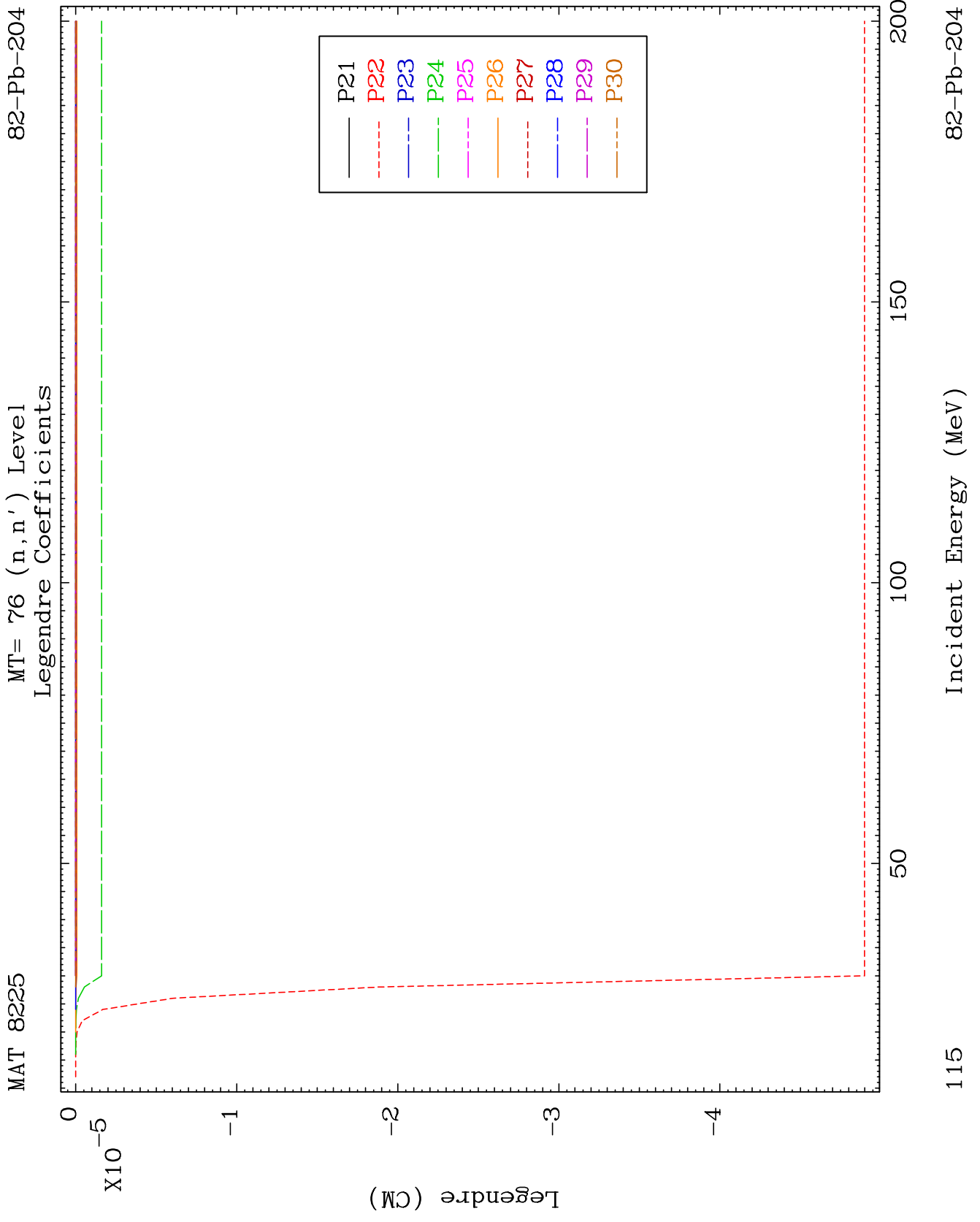
Incident Energy (MeV)

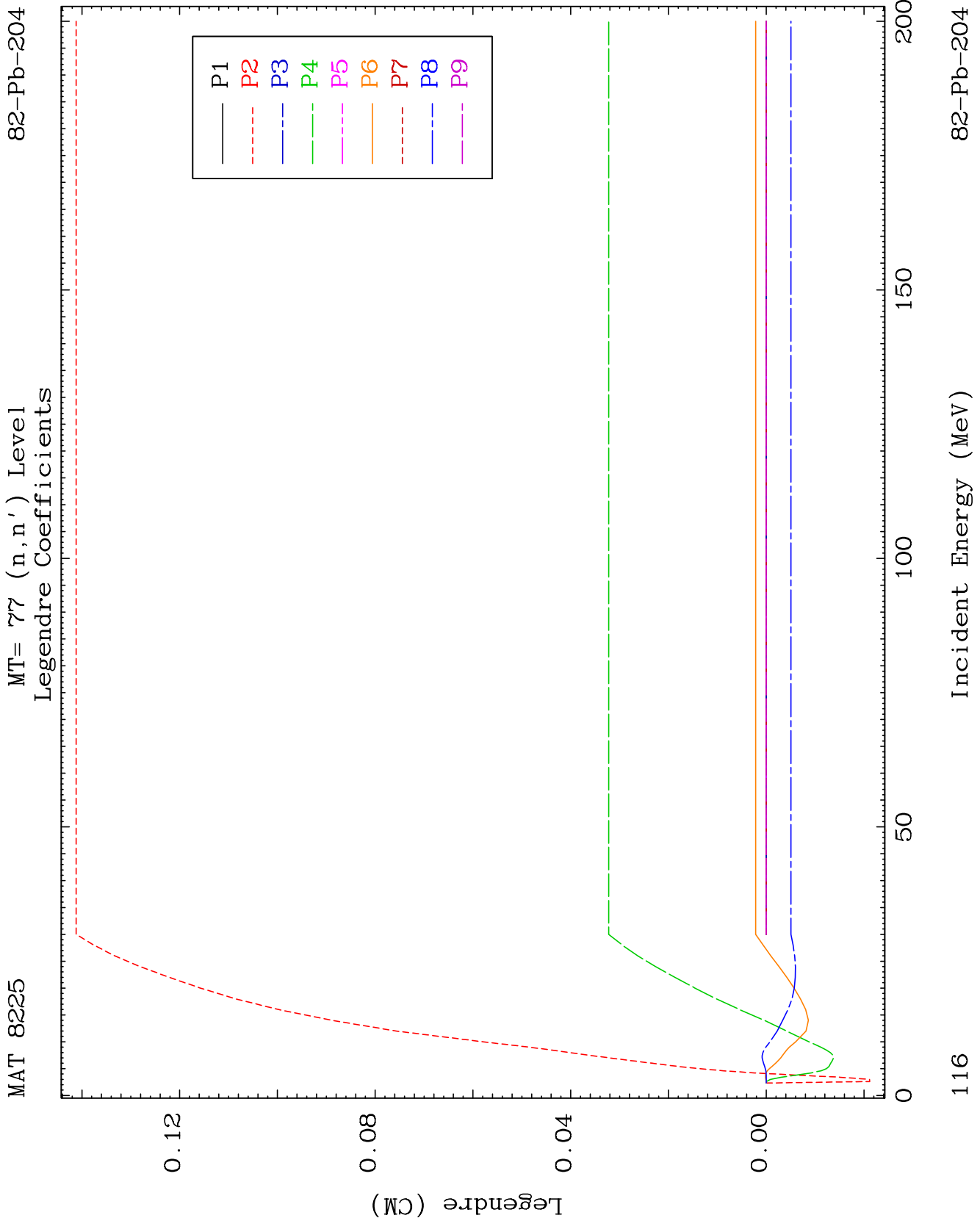
82-Pb-204







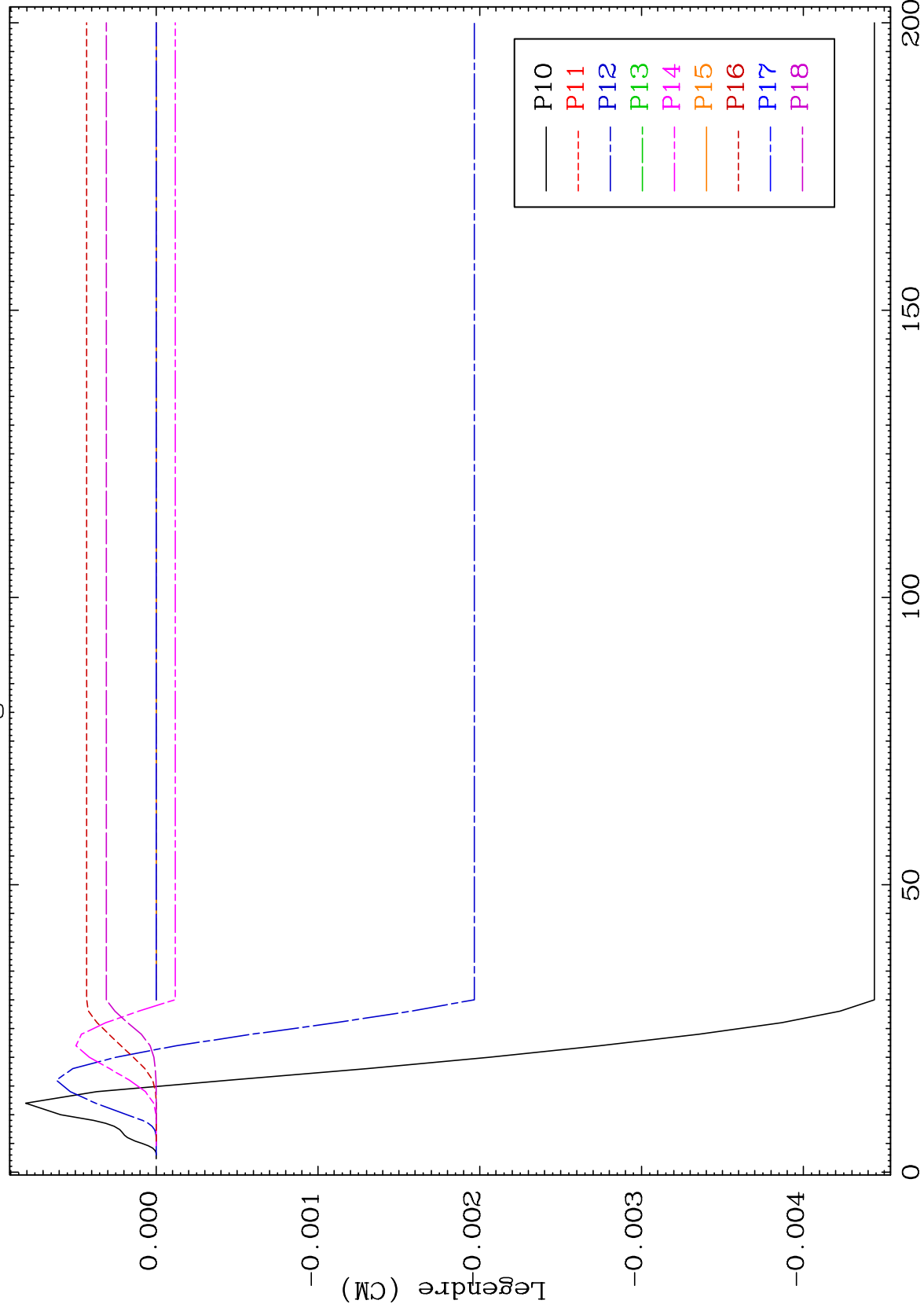




MAT 8225

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

82-Pb-204



0

50

100

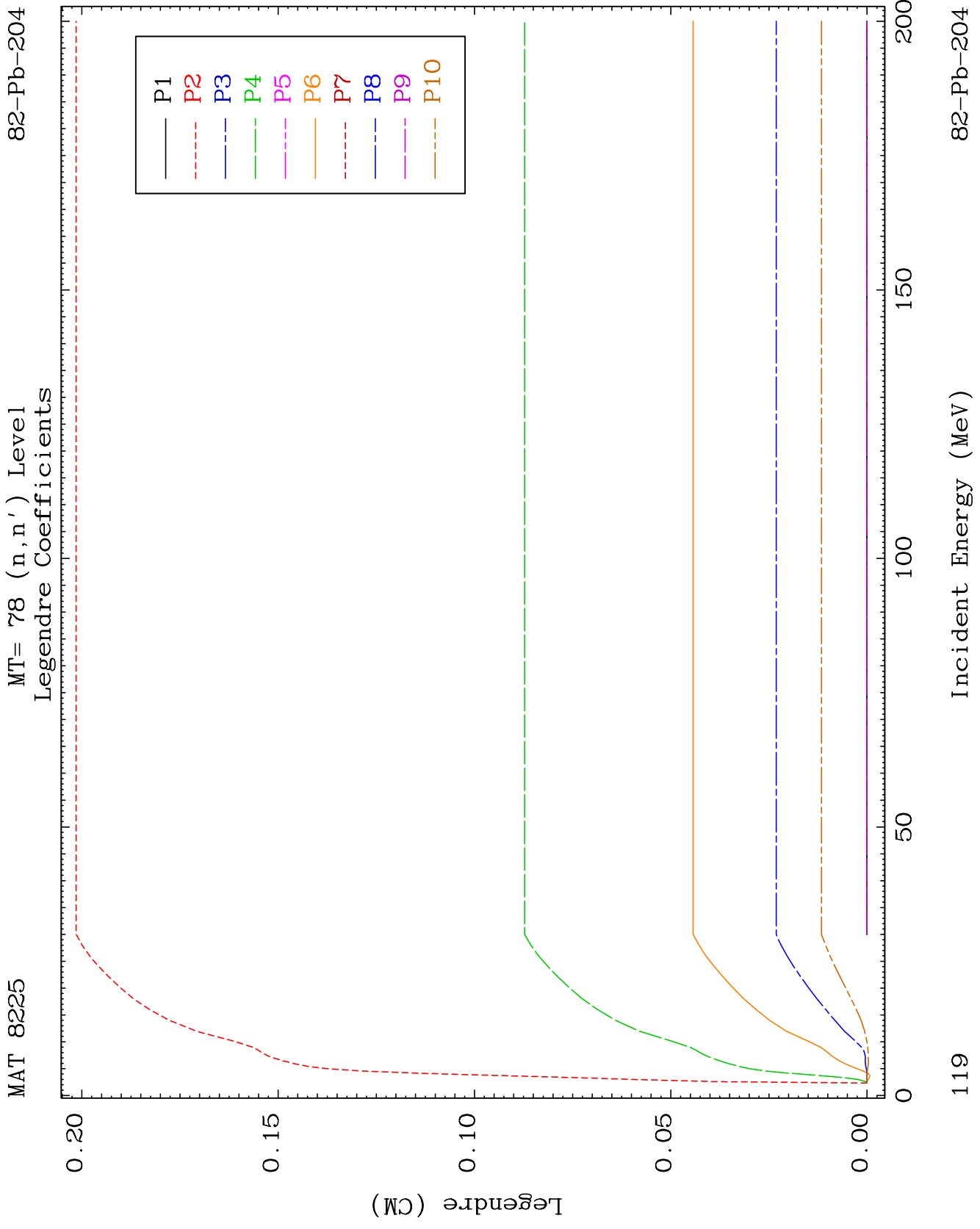
150

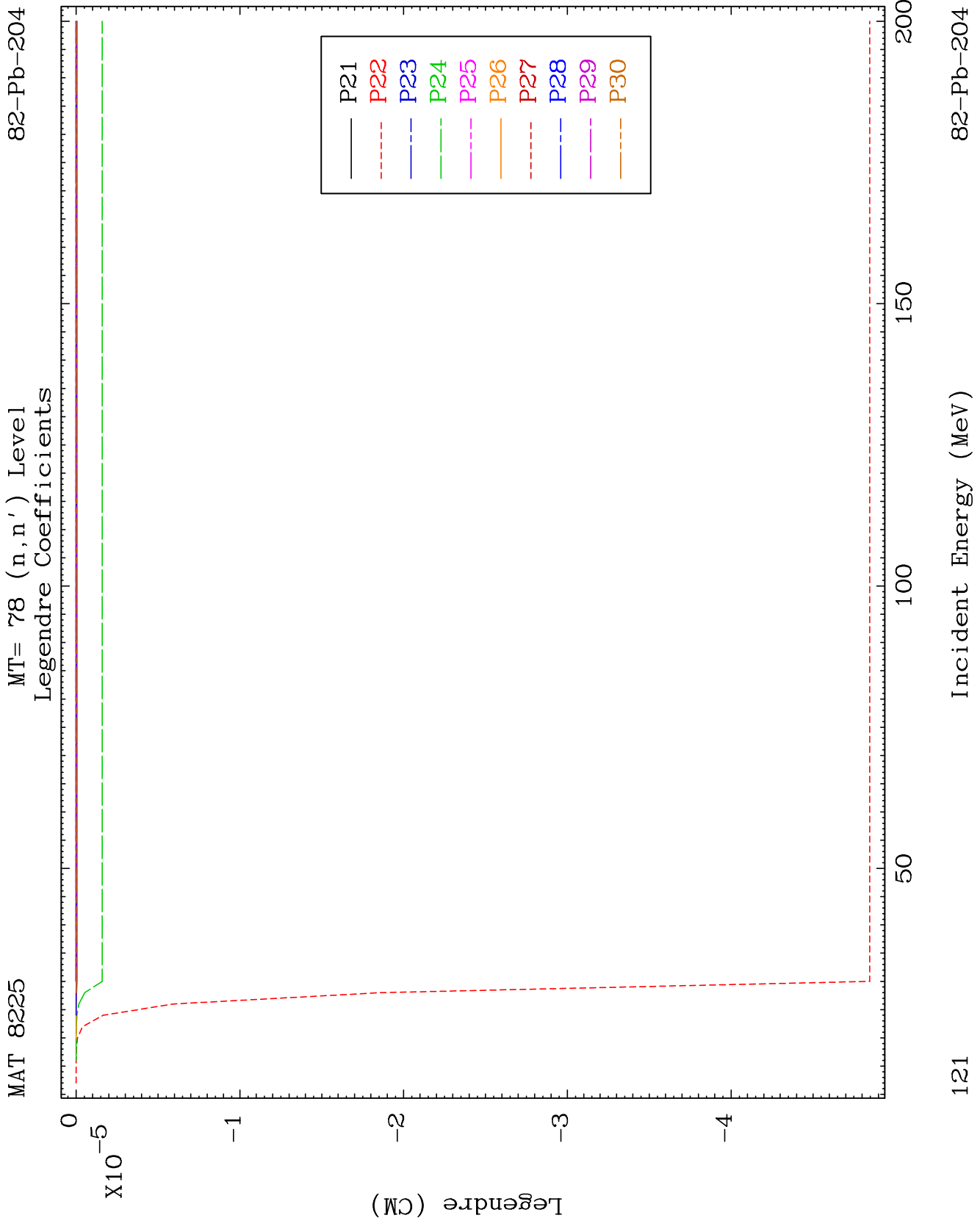
200

Incident Energy (MeV)

82-Pb-204

117

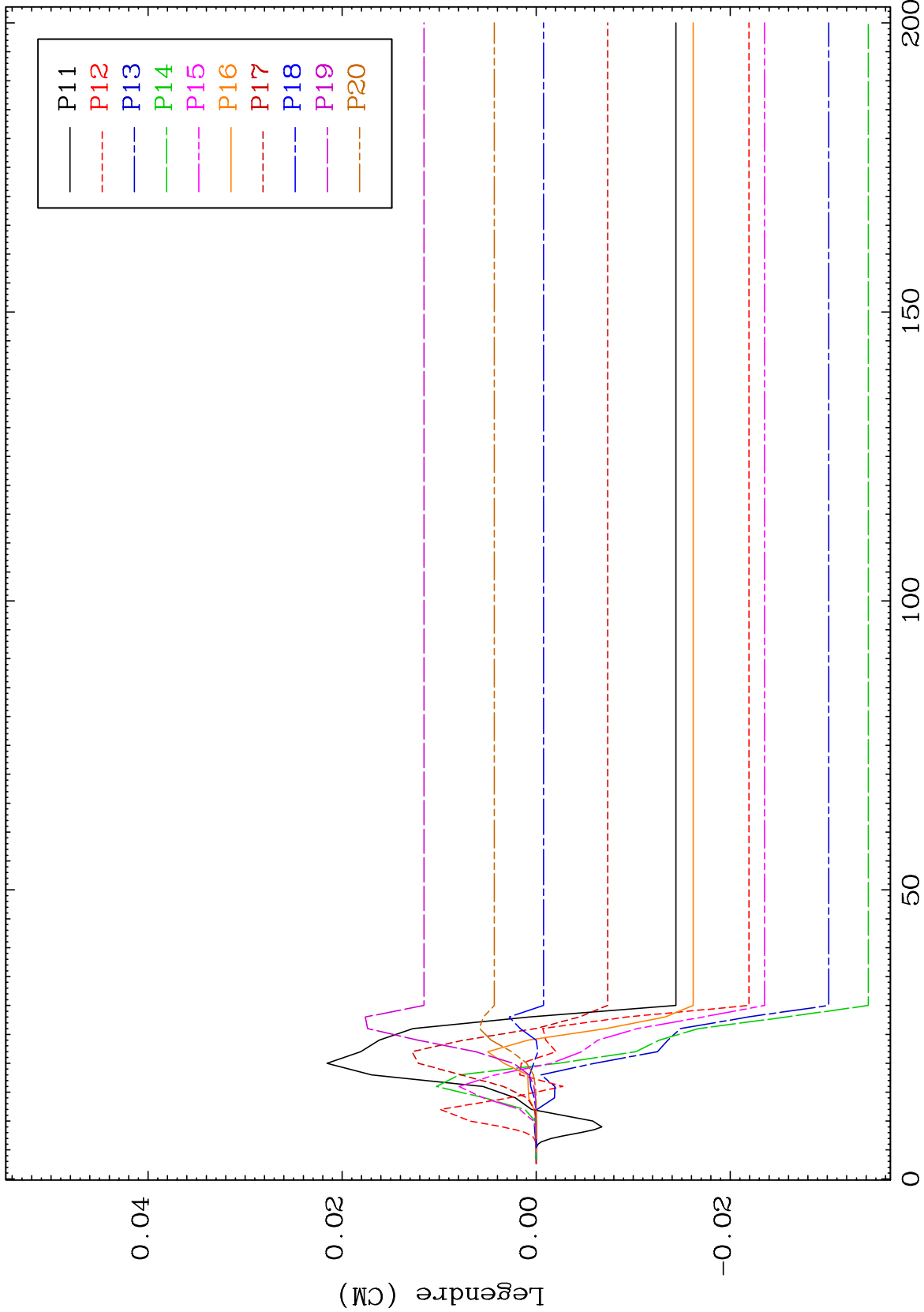




MAT 8225

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

82-Pb-204



123

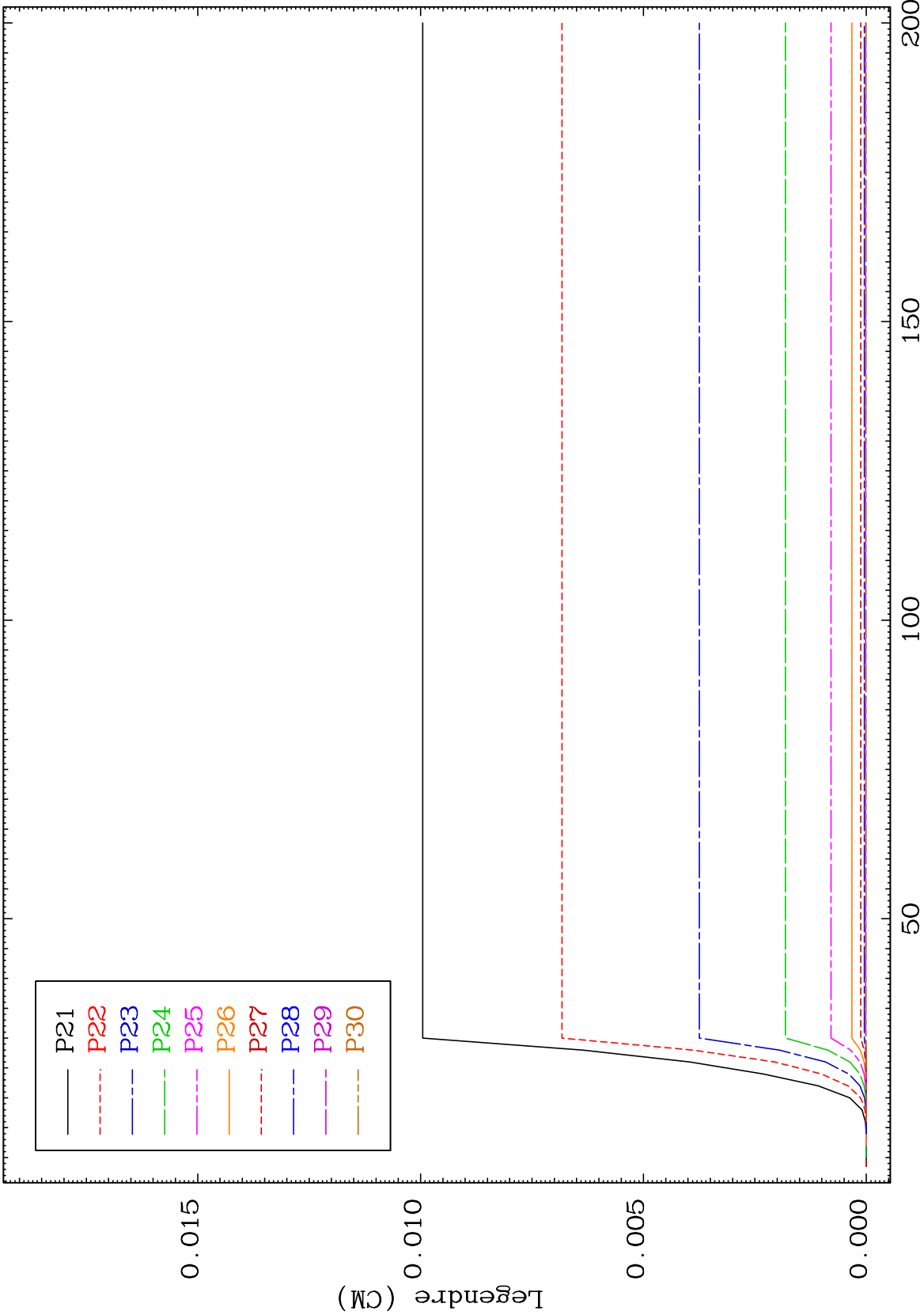
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



124

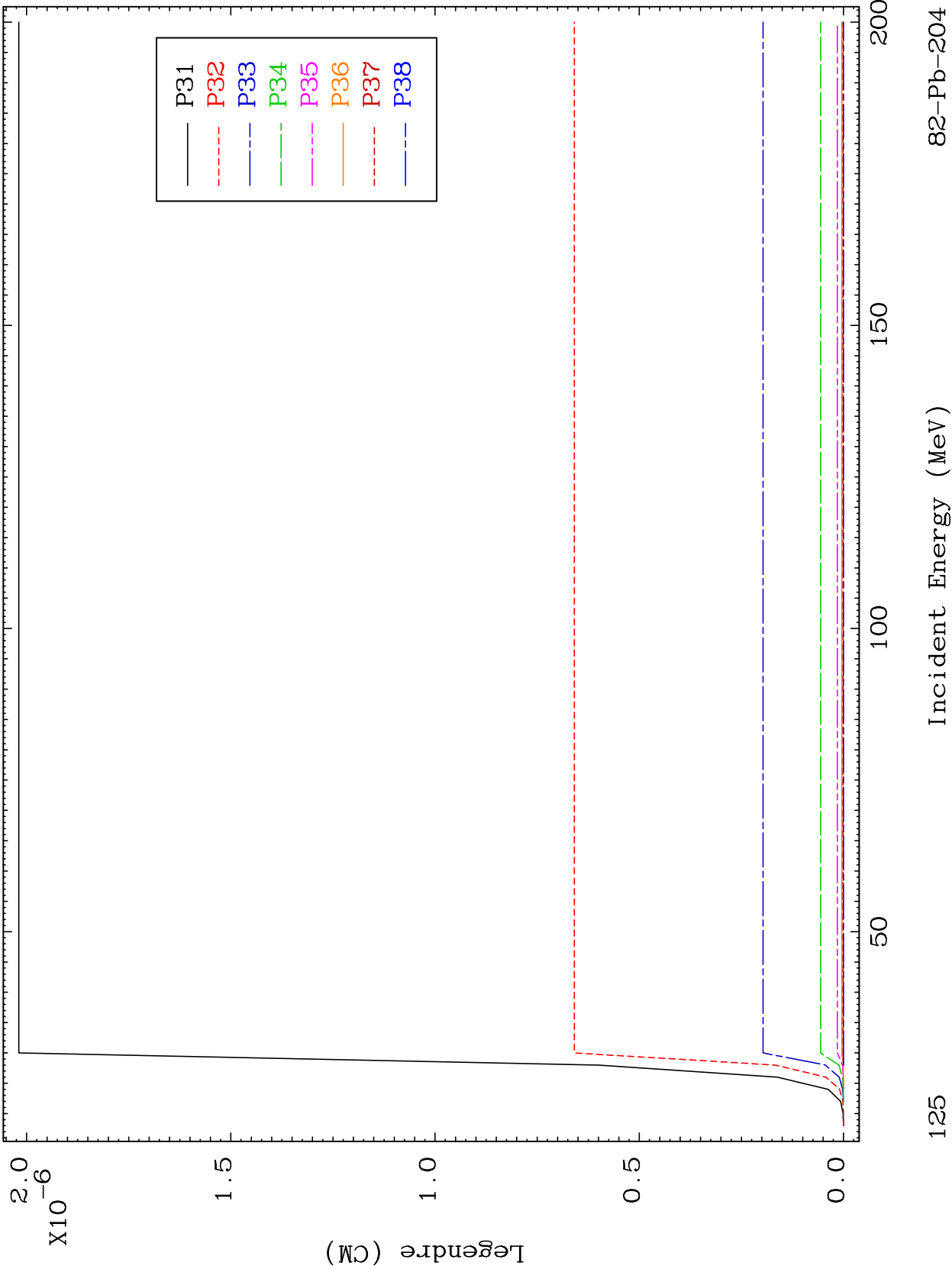
Incident Energy (MeV)

82-Pb-204

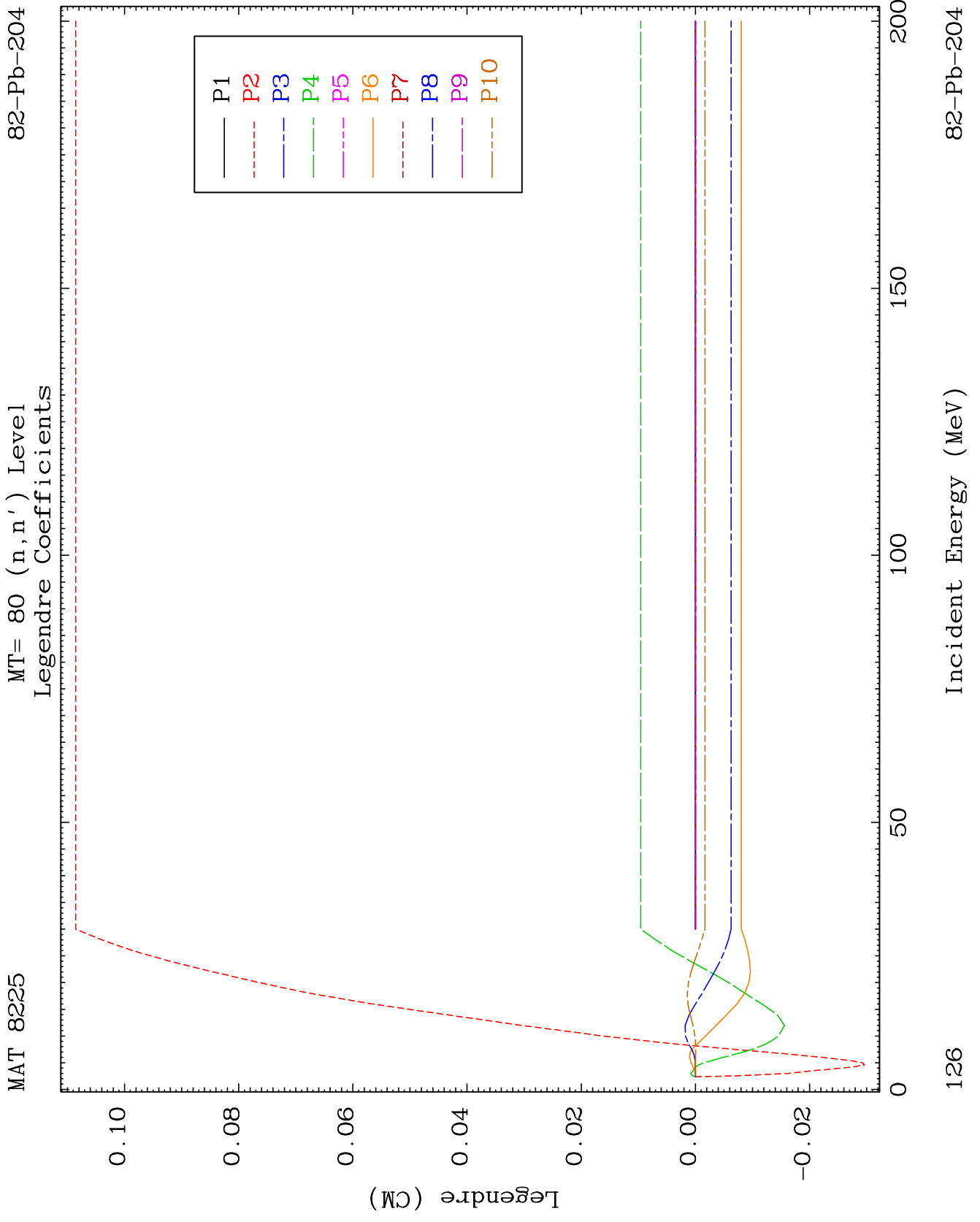
MAT 8225

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

82-Pb-204



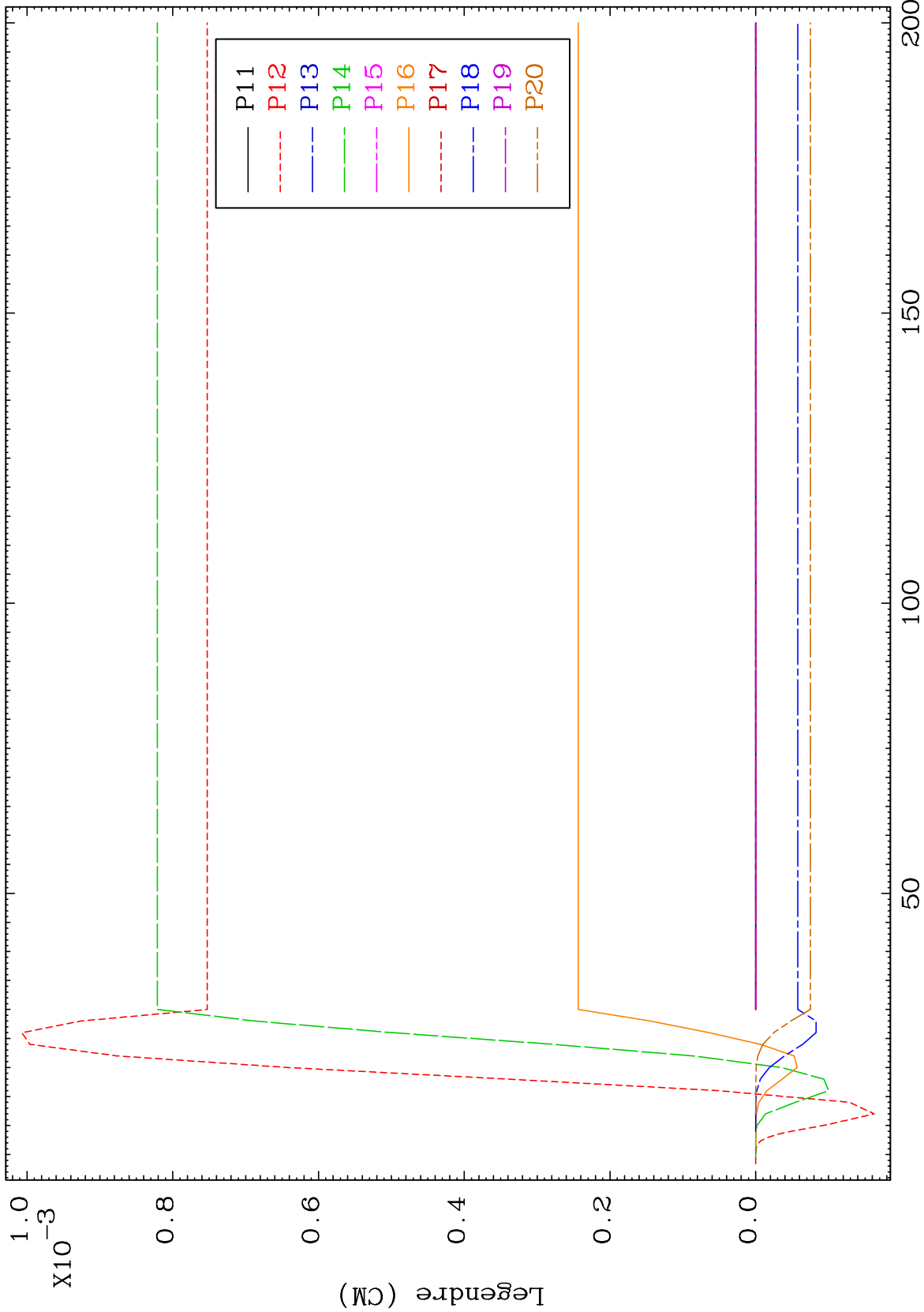
82-Pb-204



MAT 8225

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

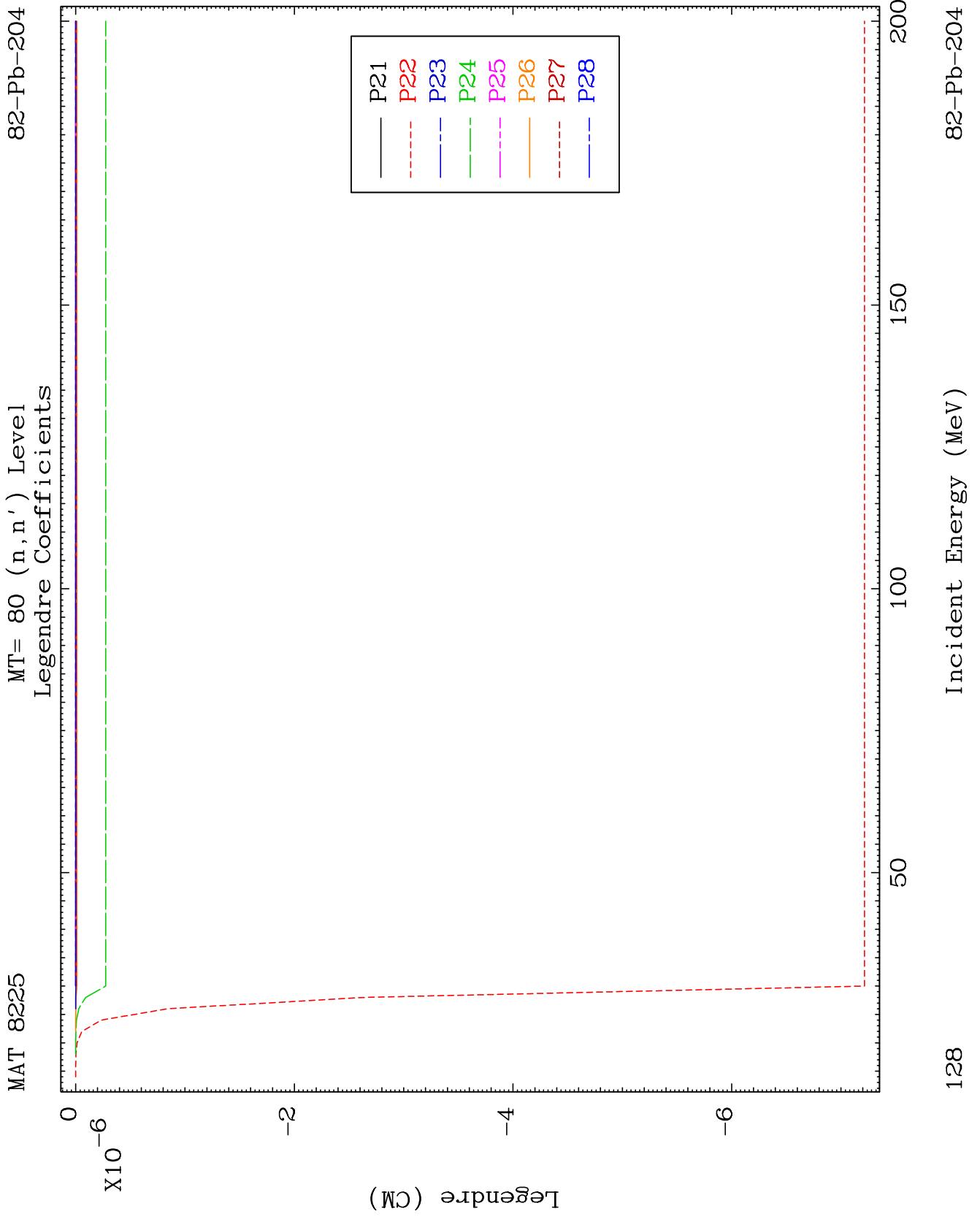
82-Pb-204



127

Incident Energy (MeV)

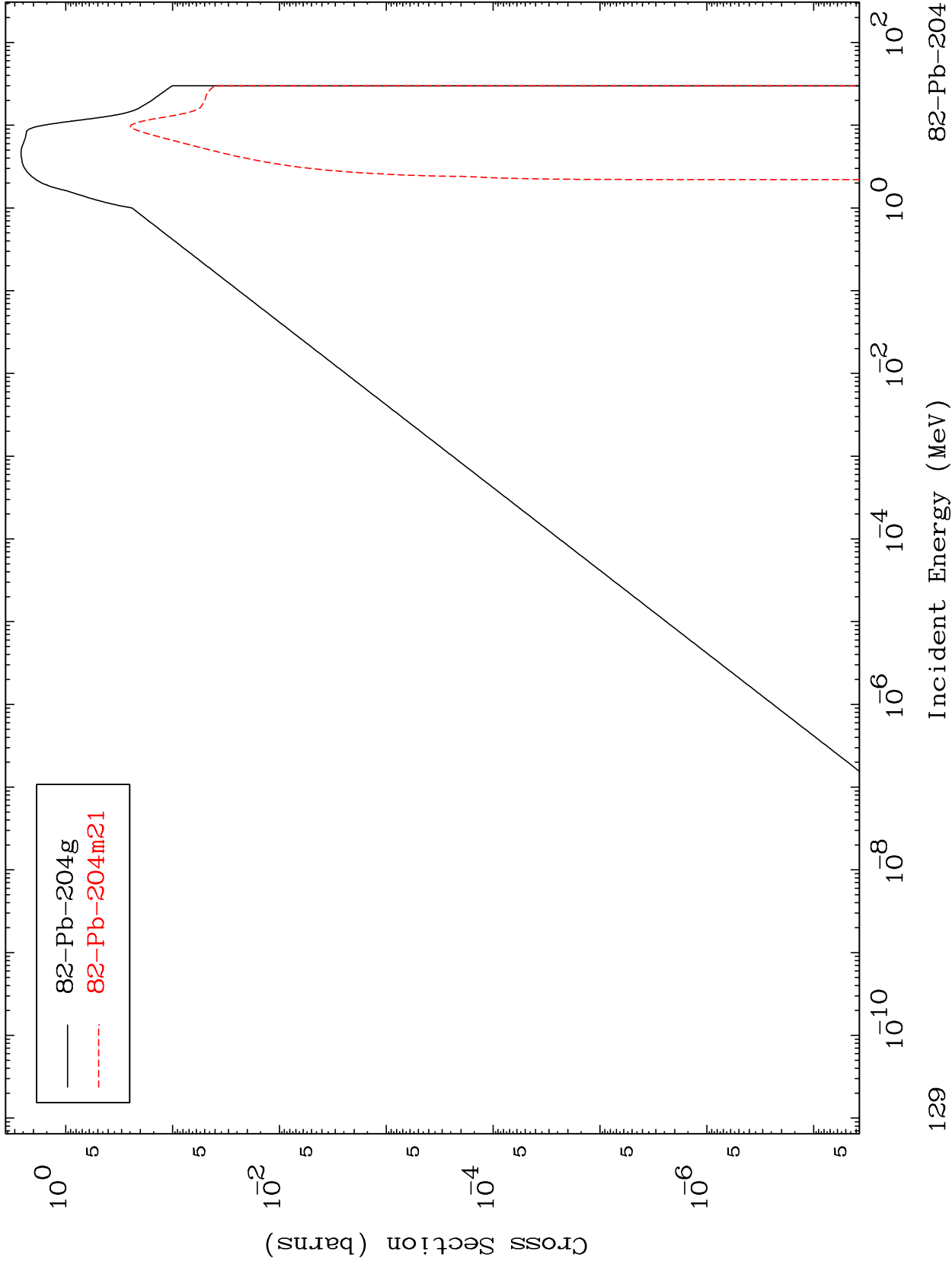
82-Pb-204



MAT 8225

Inelastic
Radionuclide Production Cross Section

82-Pb-204

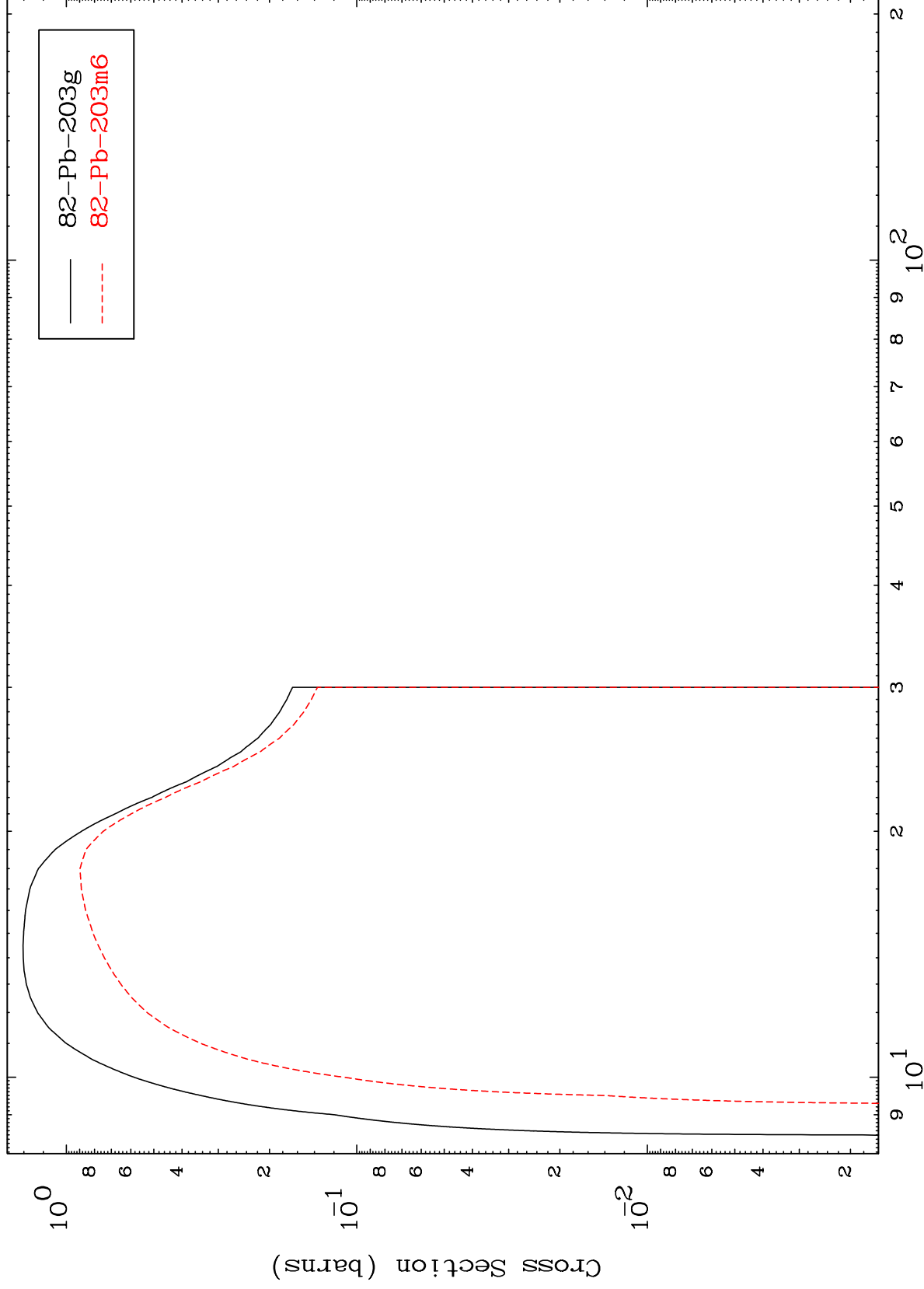


MAT 8225

(n,2n)

82-Pb-204

Radionuclide Production Cross Section



130

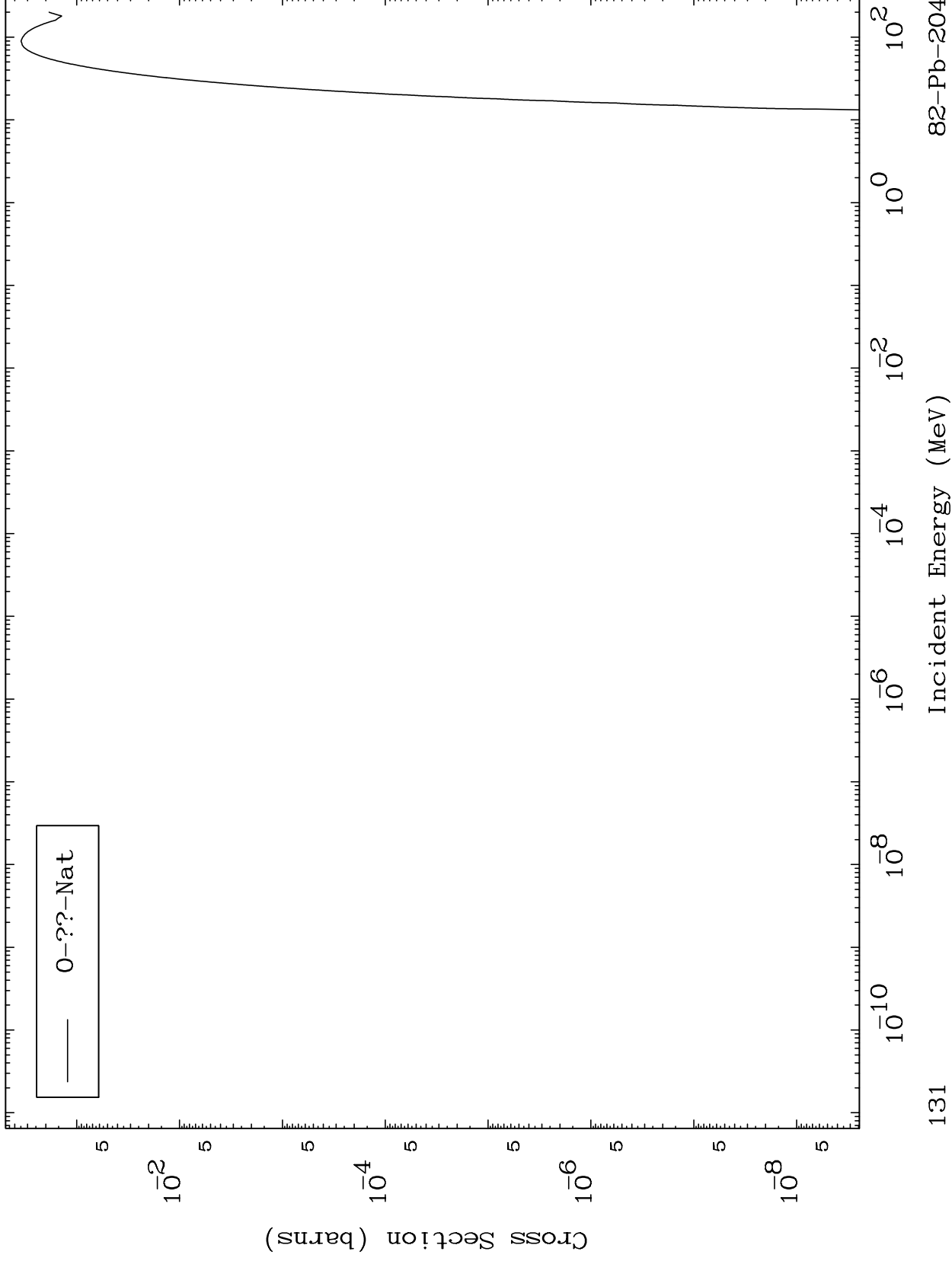
Incident Energy (MeV)

82-Pb-204

MAT 8225

Fission
Radionuclide Production Cross Section

82-Pb-204

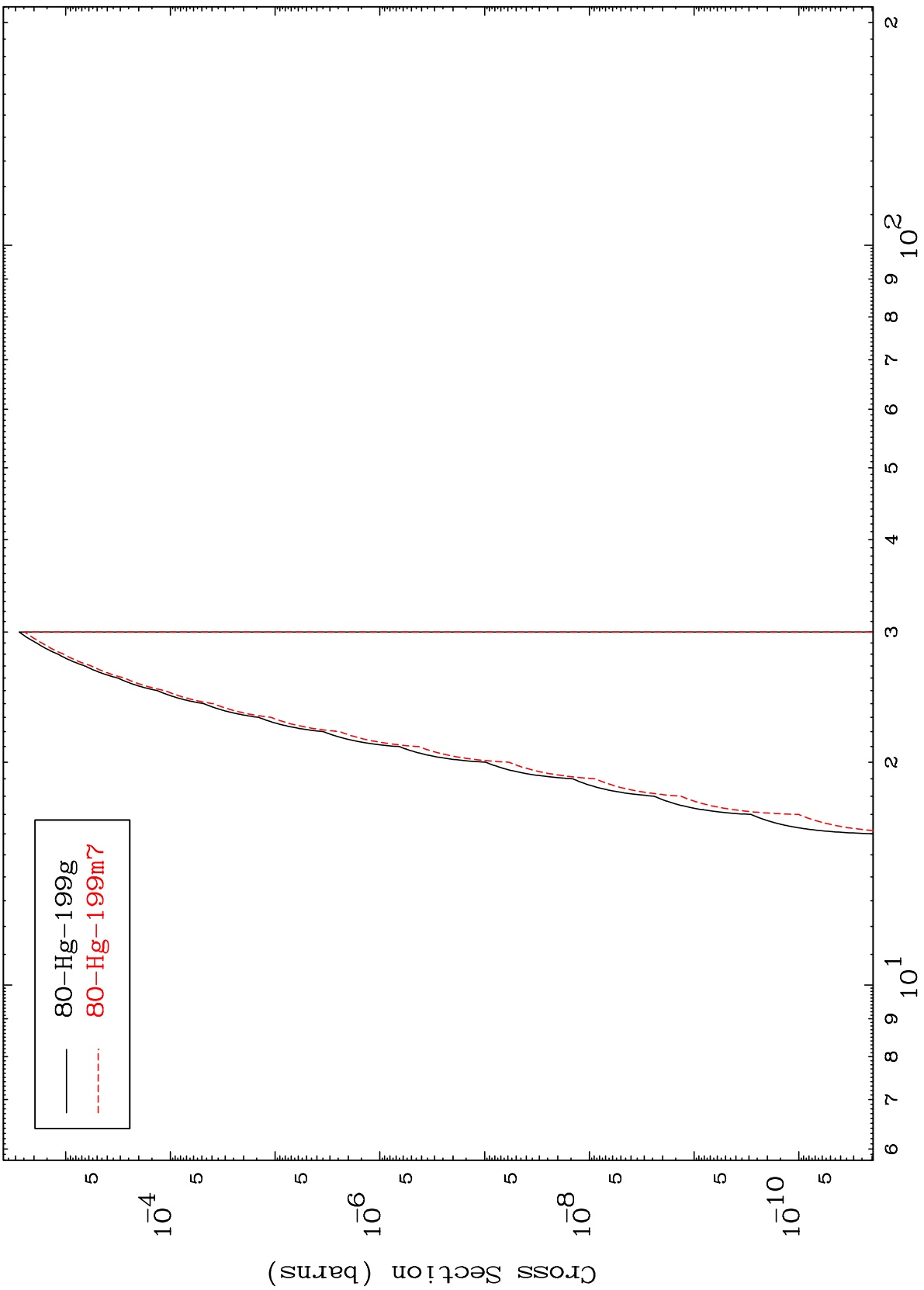


MAT 8225

(n,2n) α

82-Pb-204

Radionuclide Production Cross Section



132

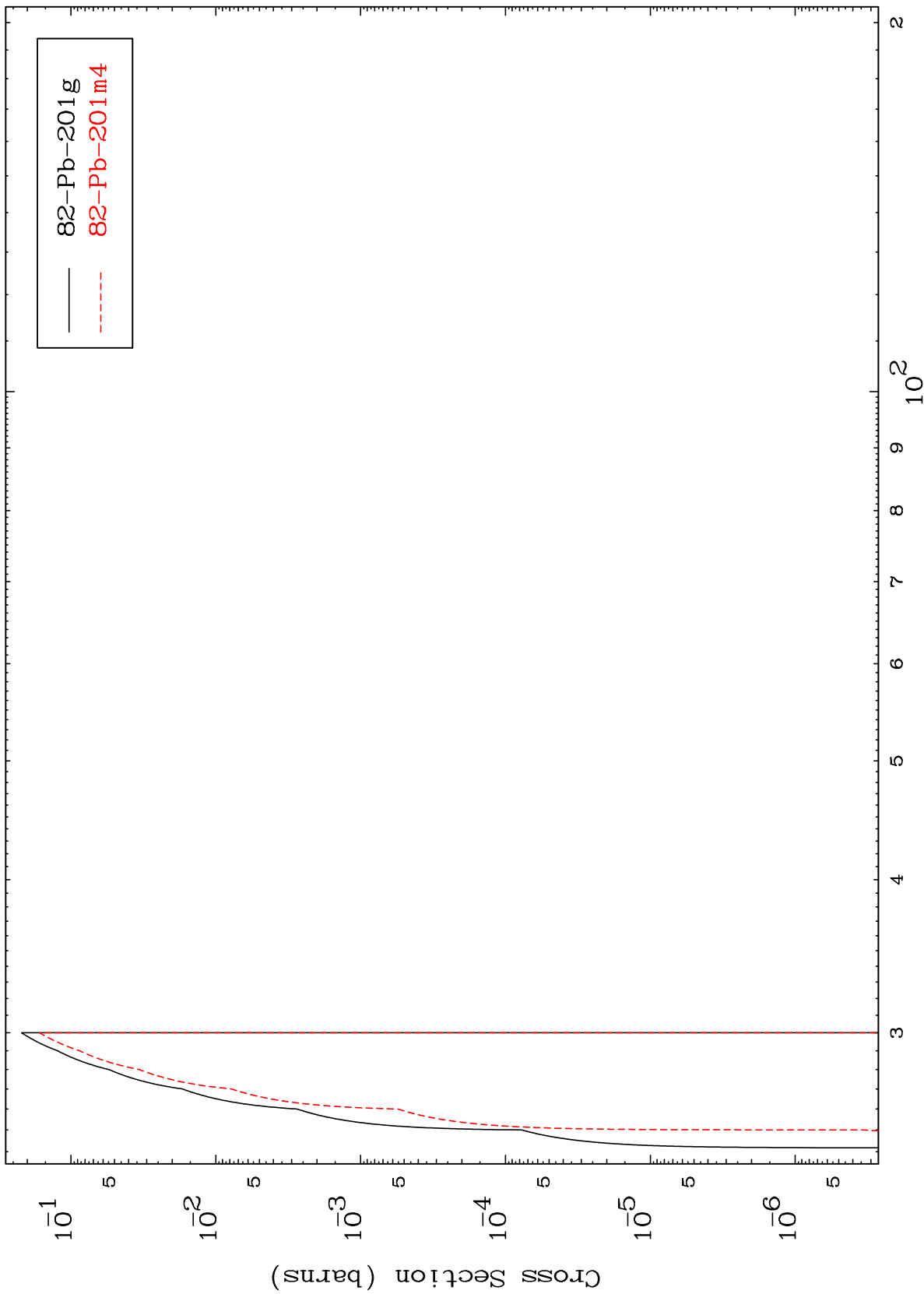
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

(n,4n)
Radionuclide Production Cross Section



133

82-Pb-204

Incident Energy (MeV)

MAT 8225

(n,2α)

82-Pb-204

Radionuclide Production Cross Section

