

Program EVALPLOT
(Version 2021-1)

by

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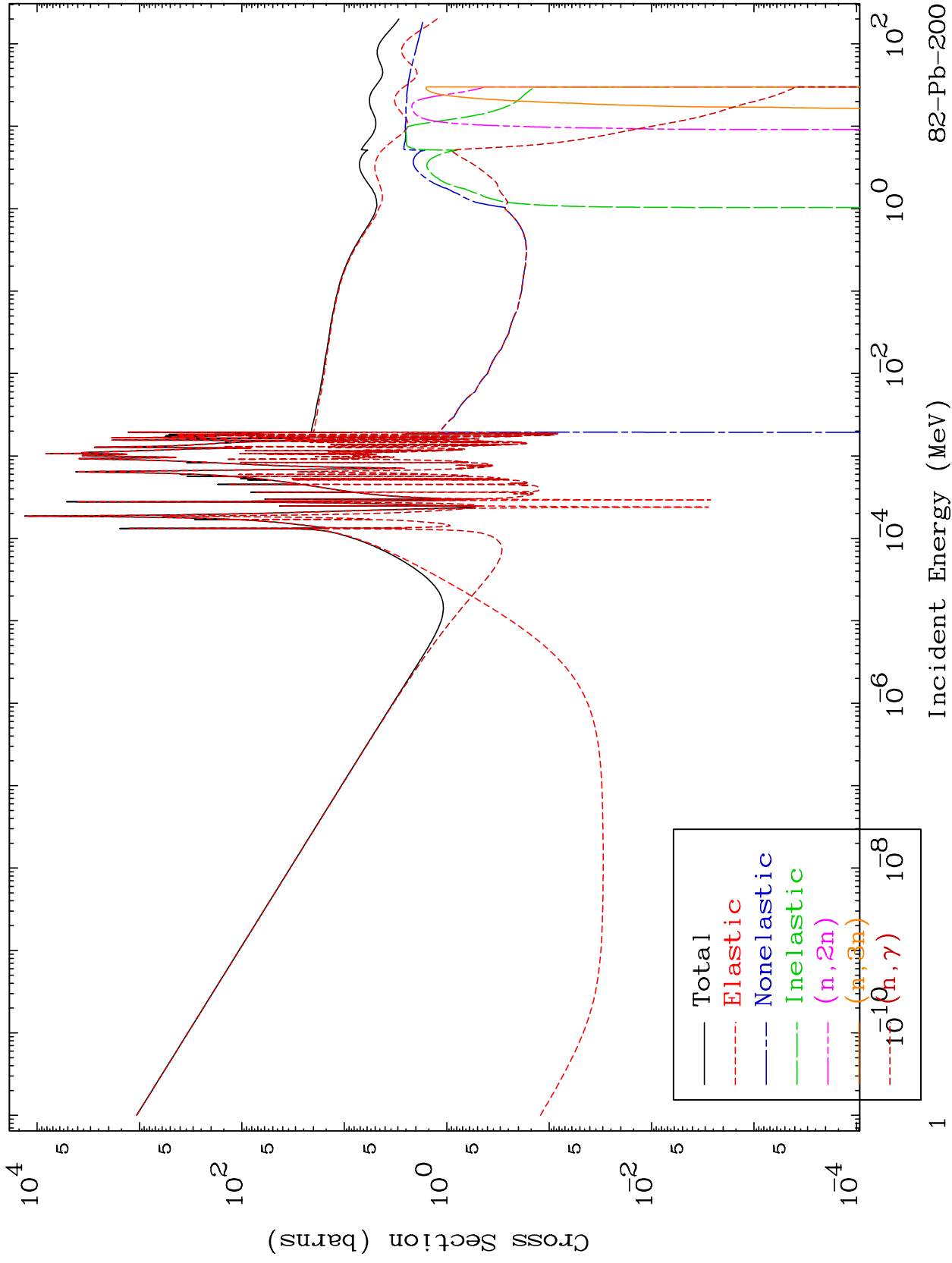
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8213

Neutron Major
293 Kelvin Cross Sections

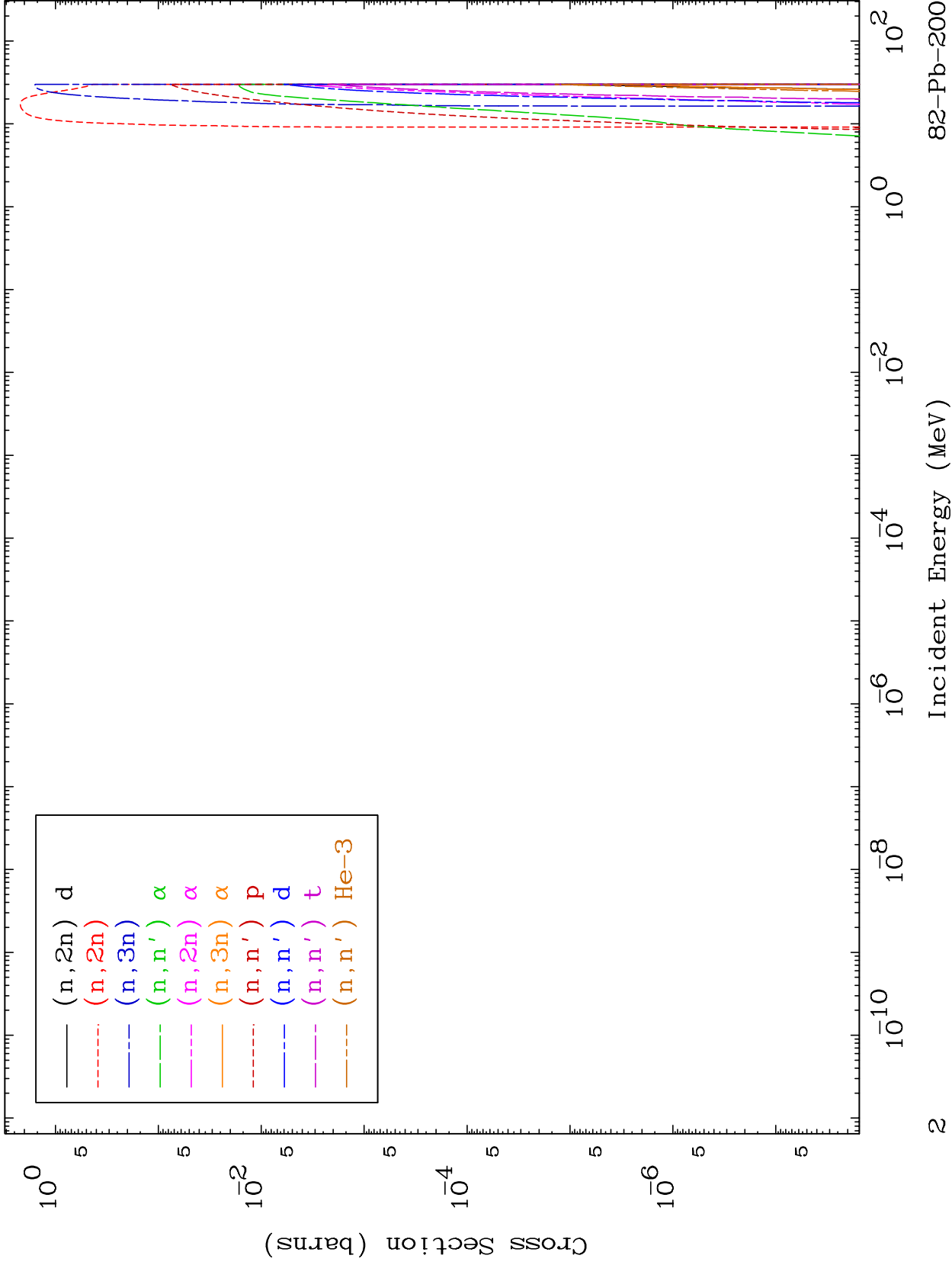
82-Pb-200



MAT 8213

Neutron Absorption
293 Kelvin Cross Sections

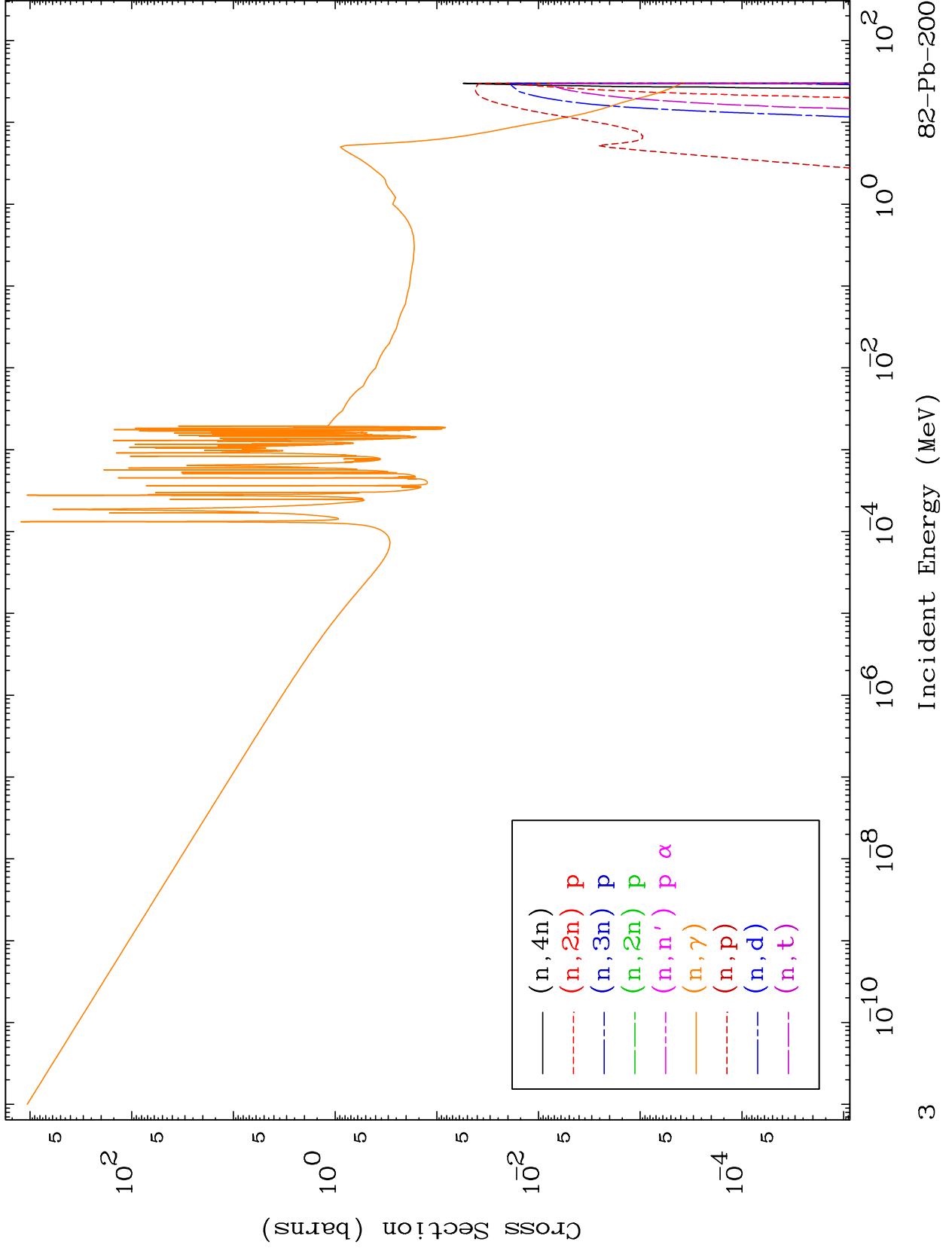
82-Pb-200



MAT 8213

Neutron Absorption
293 Kelvin Cross Sections

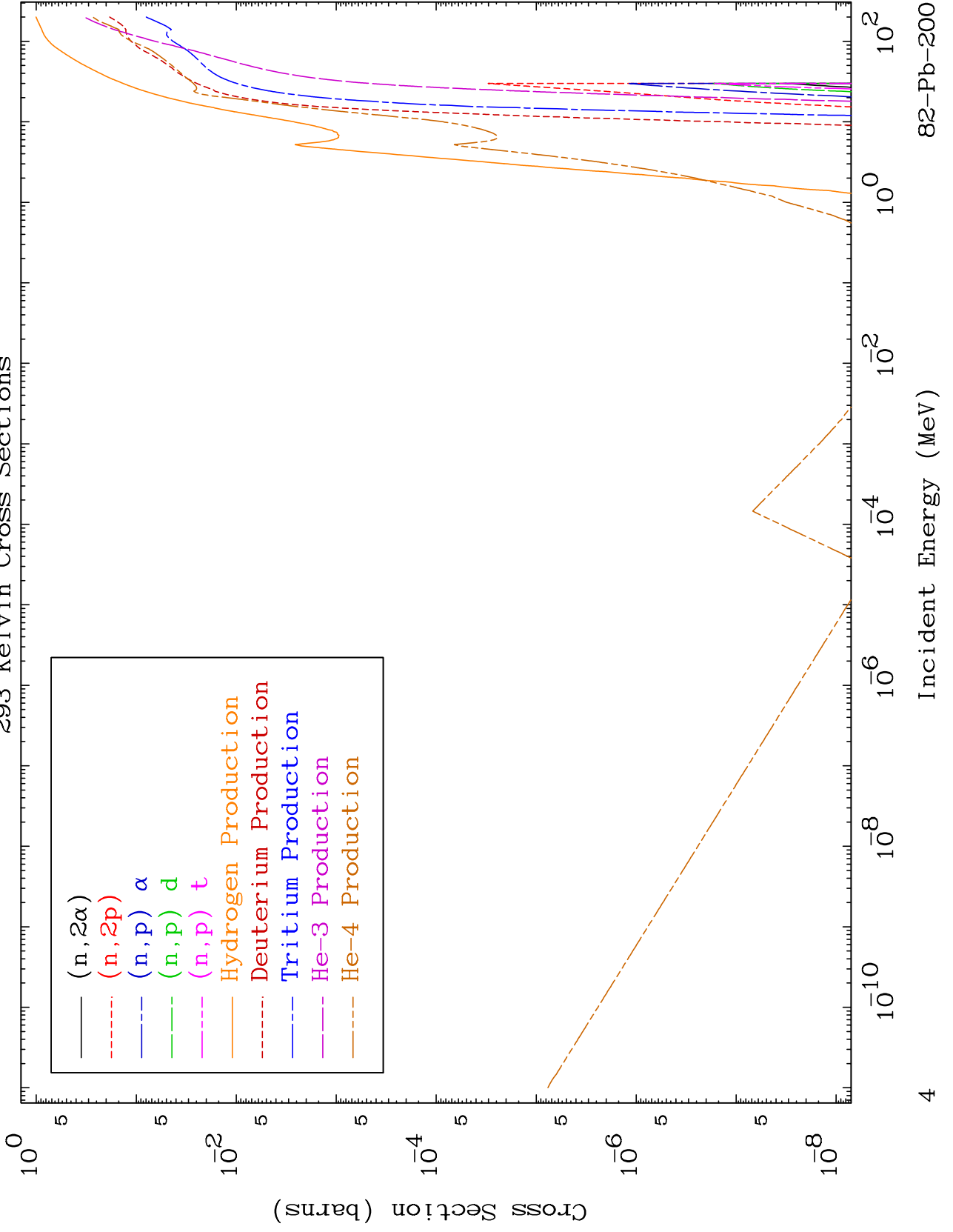
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MAT 8213

Neutron Absorption
293 Kelvin Cross Sections

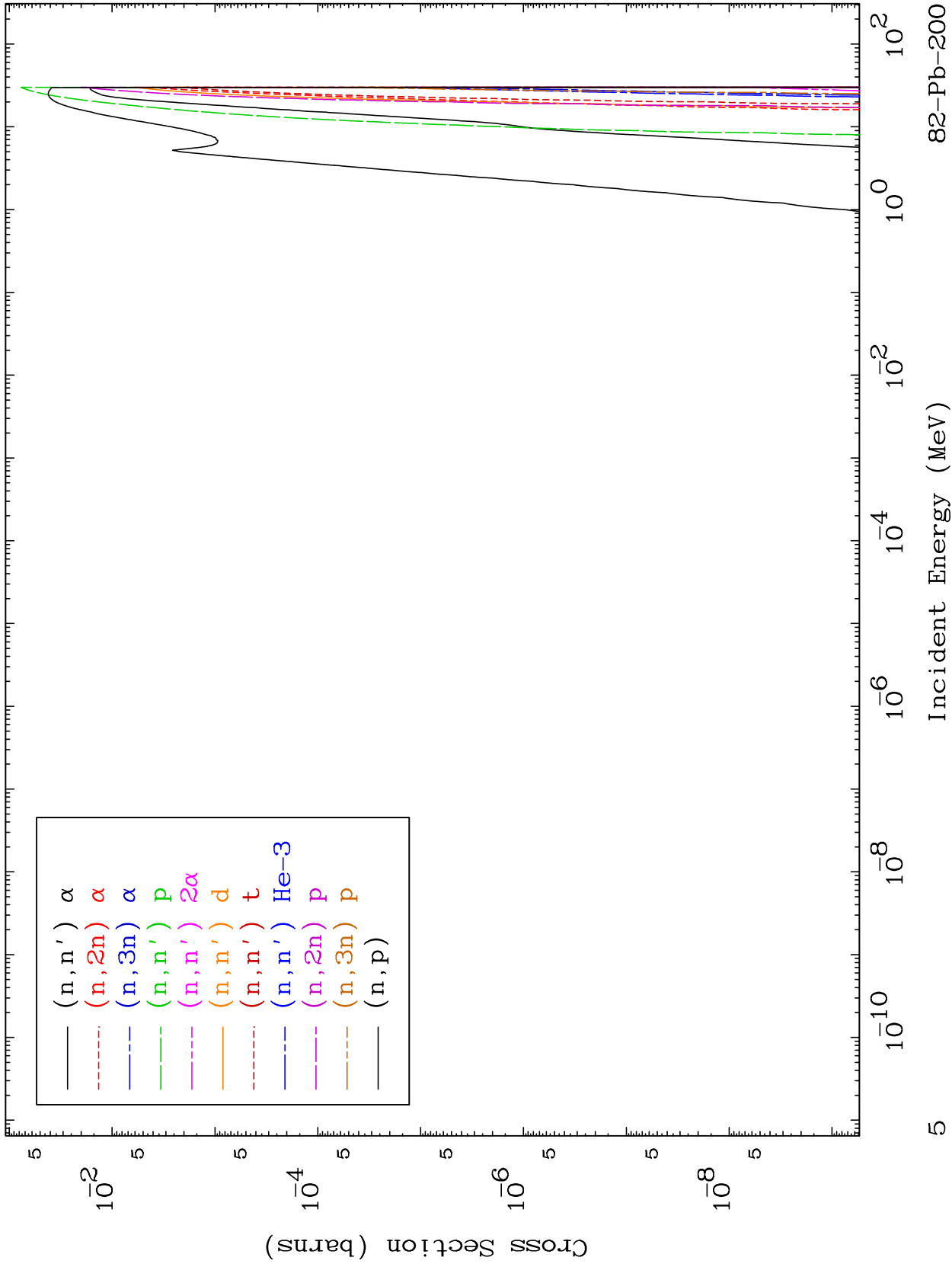
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MAT 8213

Charged Particle
293 Kelvin Cross Sections

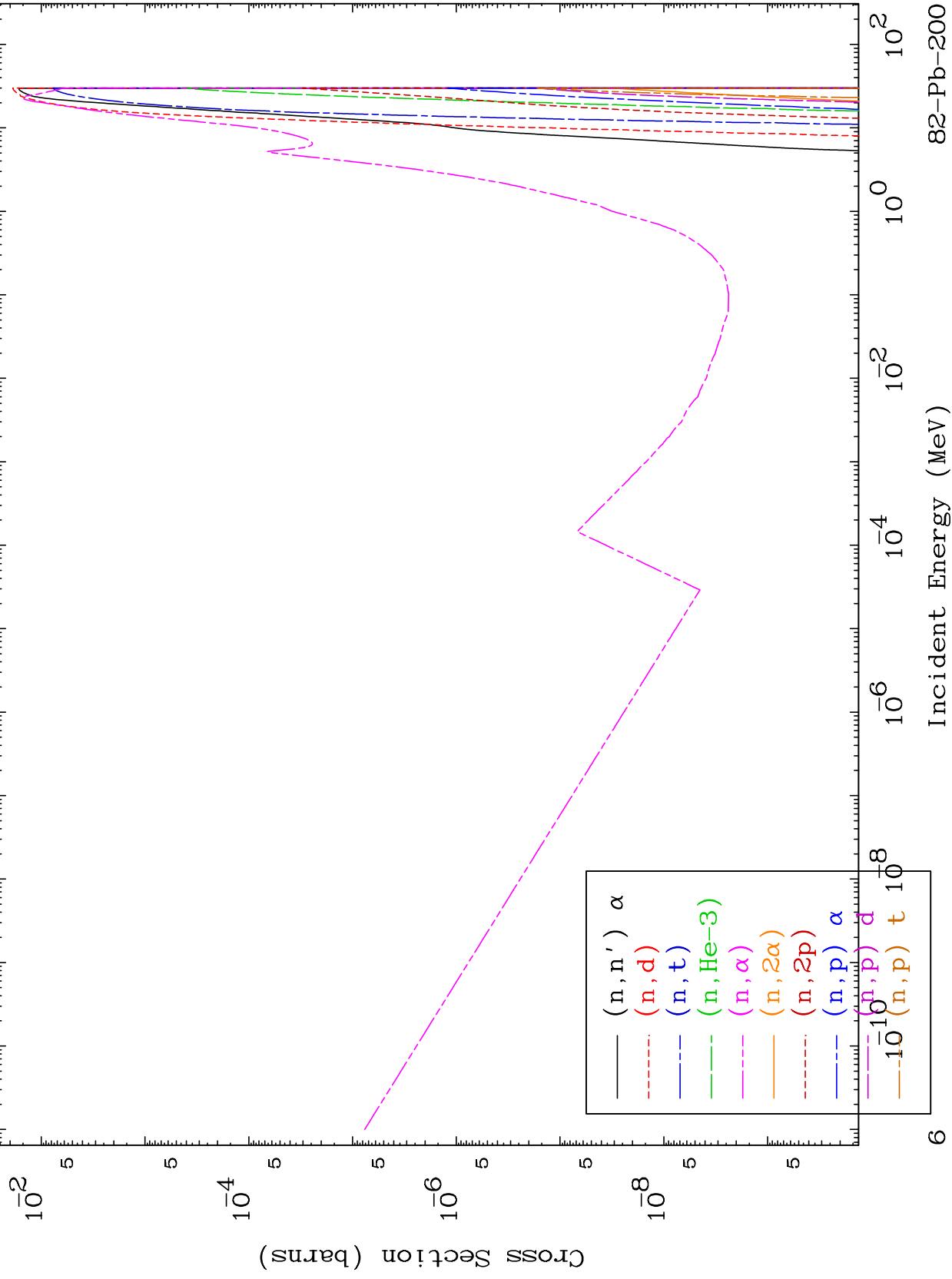
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MAT 8213

Charged Particle
293 Kelvin Cross Sections

82-Pb-200

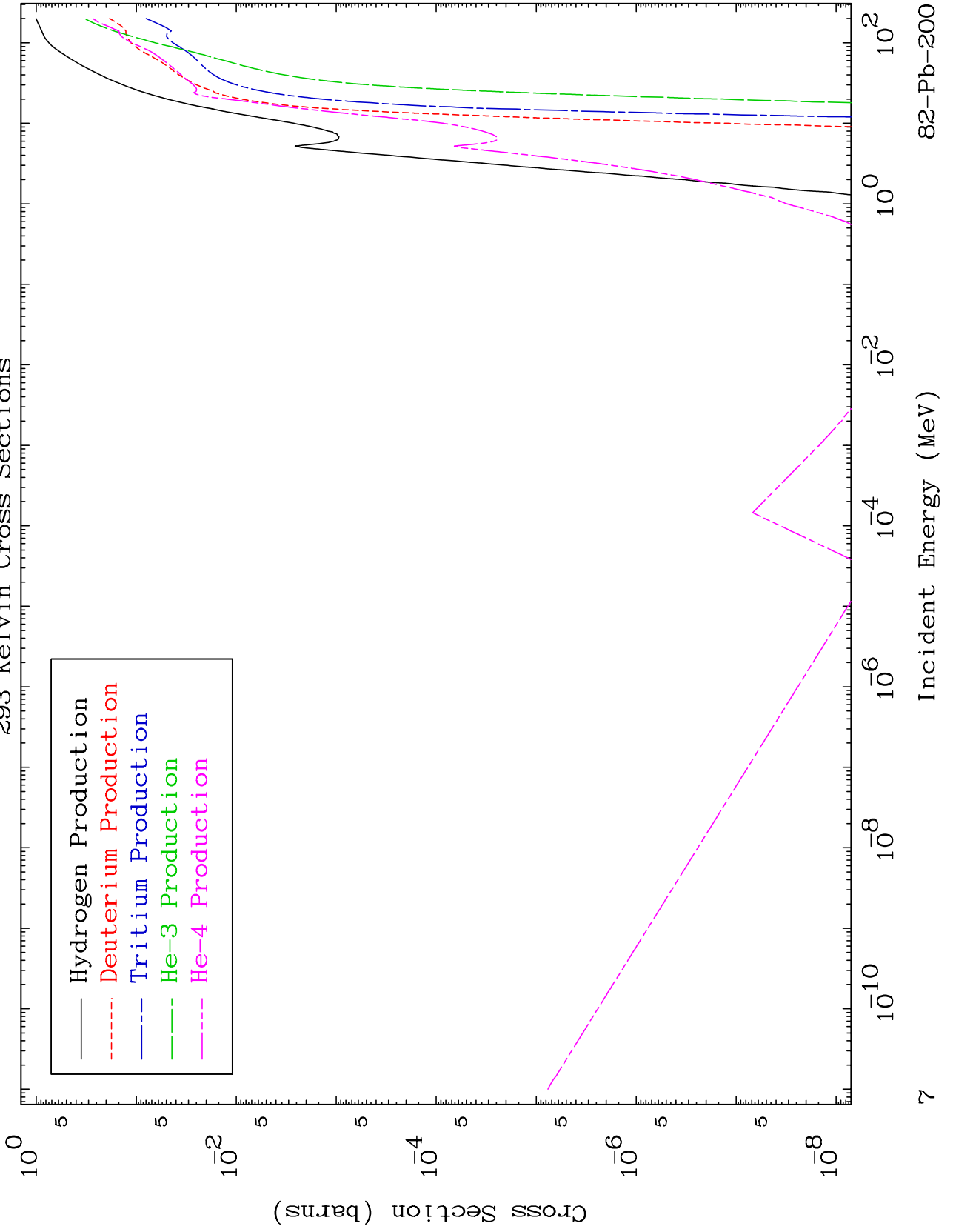


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MAT 8213

Particle Production
293 Kelvin Cross Sections

82-Pb-200

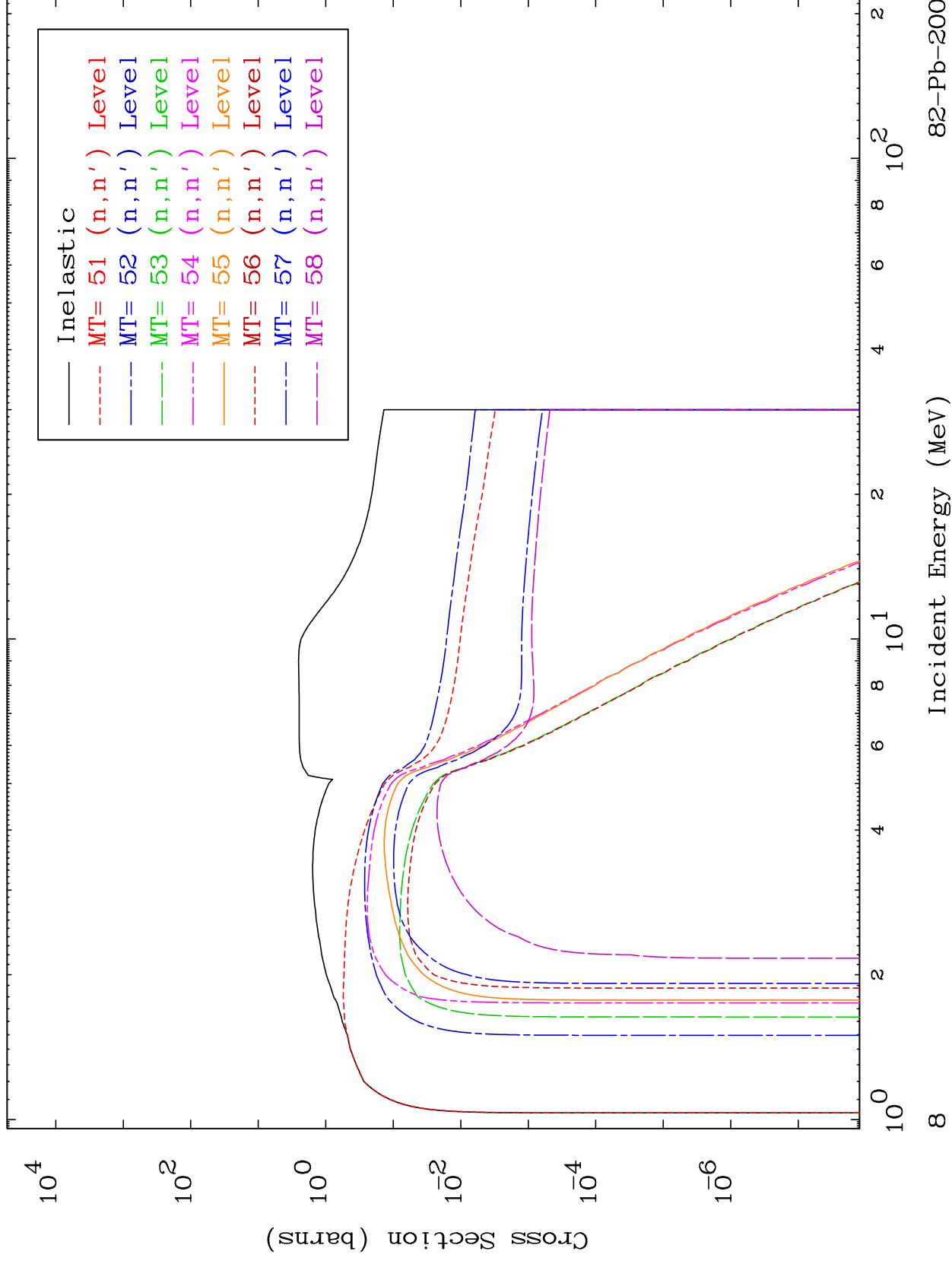


MAT 8213

(n,n') Levels

82-Pb-200

293 Kelvin Cross Sections

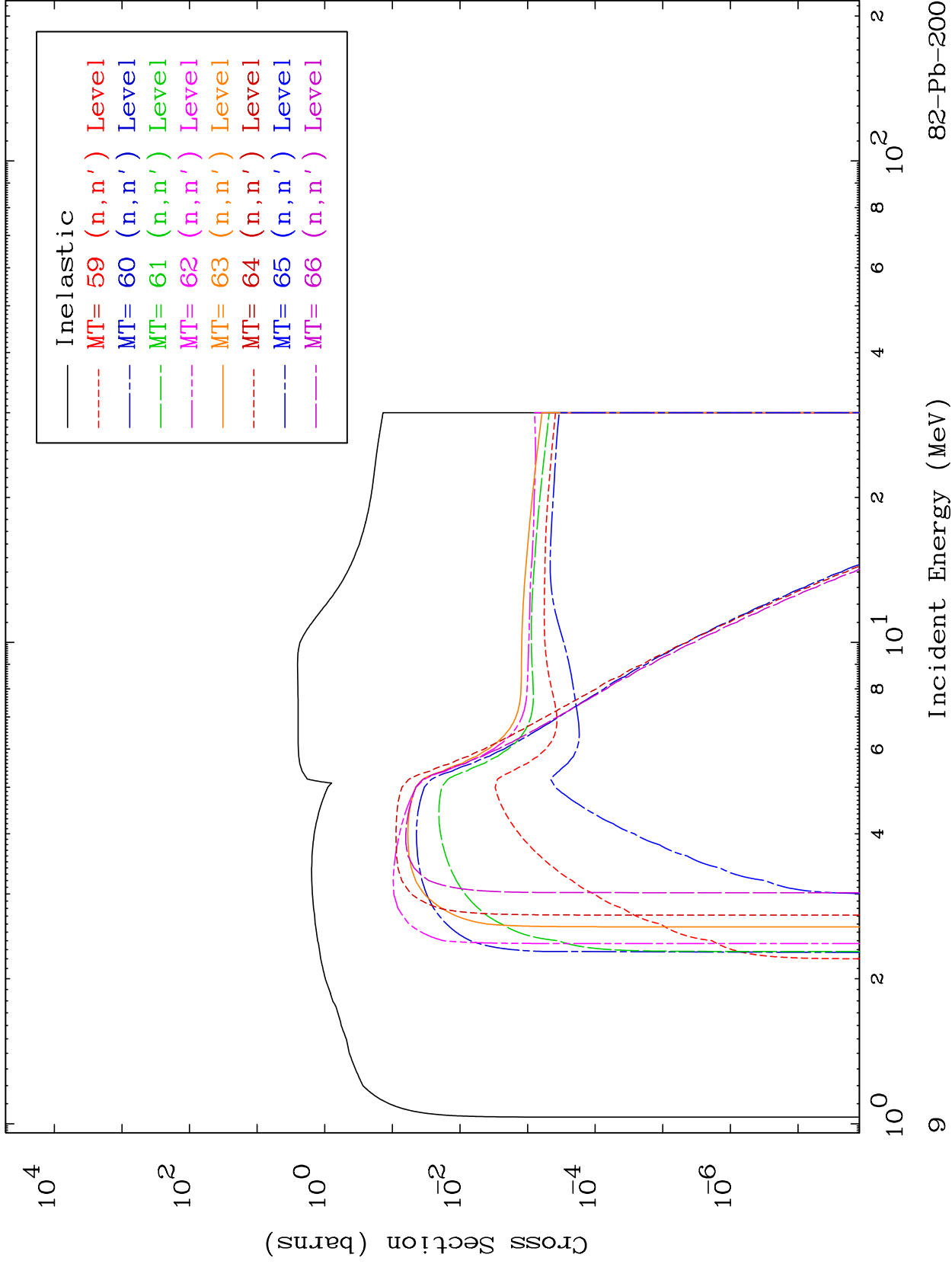


MAT 8213

(n,n') Levels

82-Pb-200

293 Kelvin Cross Sections



Incident Energy (MeV)

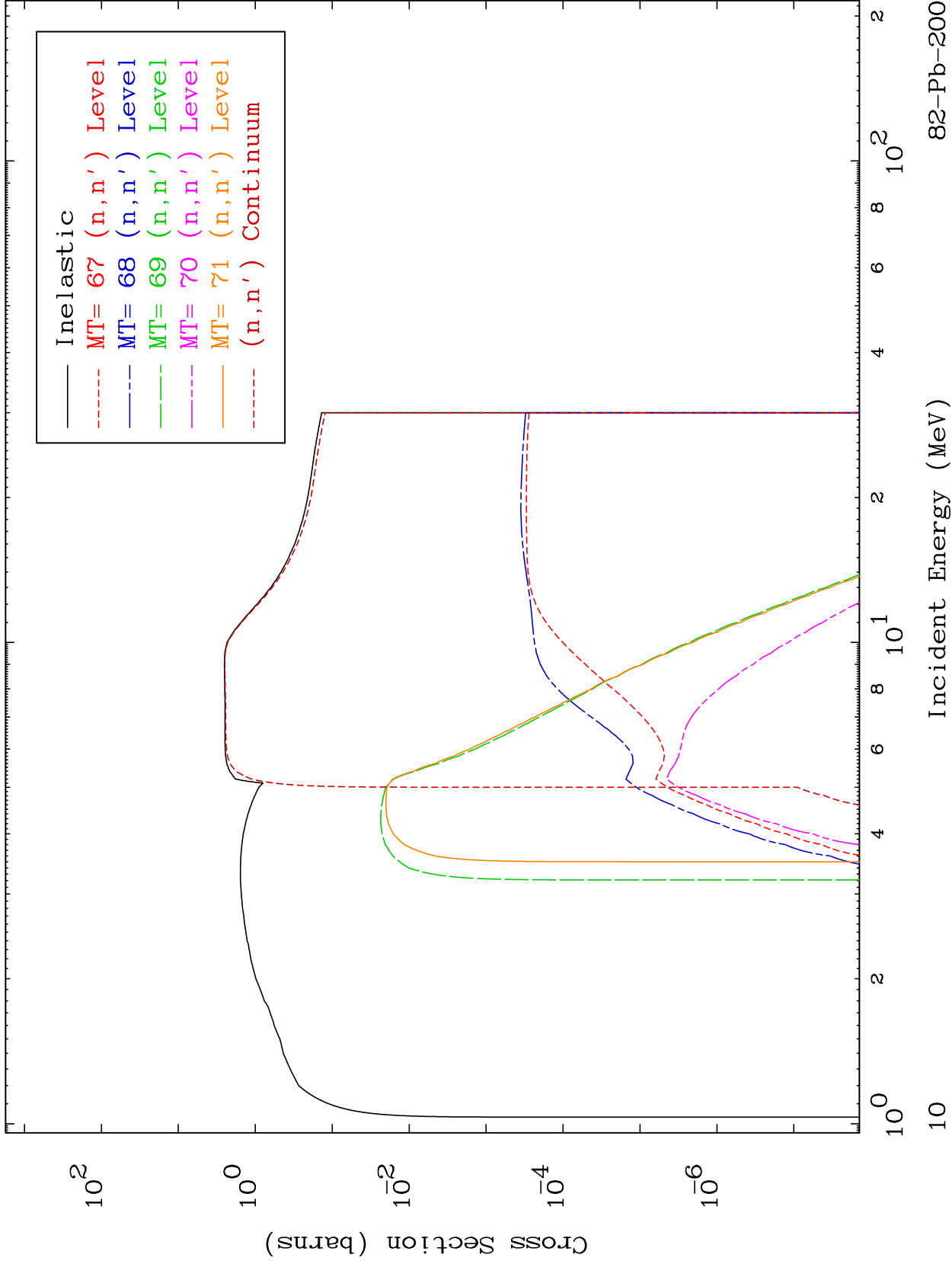
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MAT 8213

(n,n') Levels

82-Pb-200

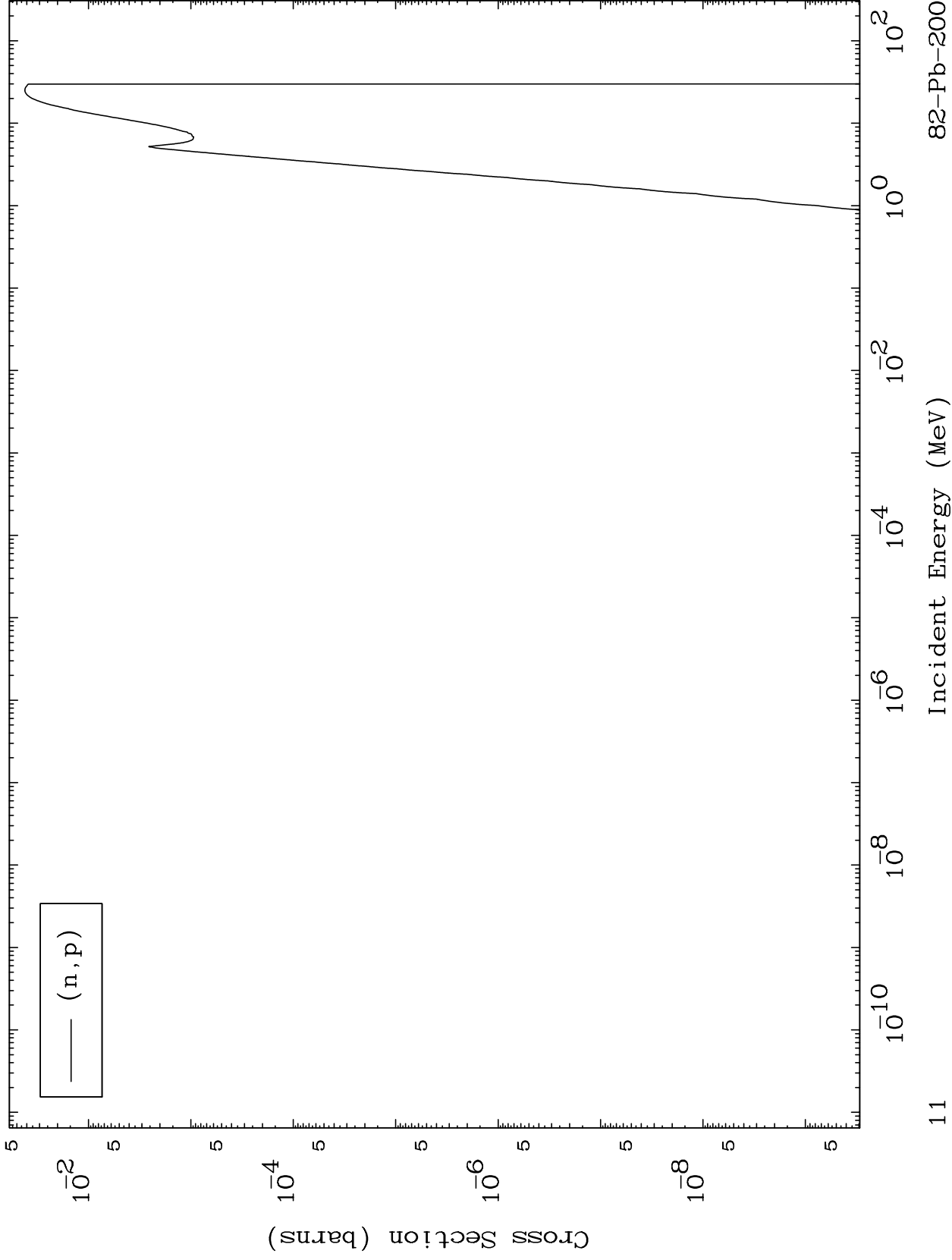
293 Kelvin Cross Sections



MAT 8213

(n,p) Levels
293 Kelvin Cross Sections

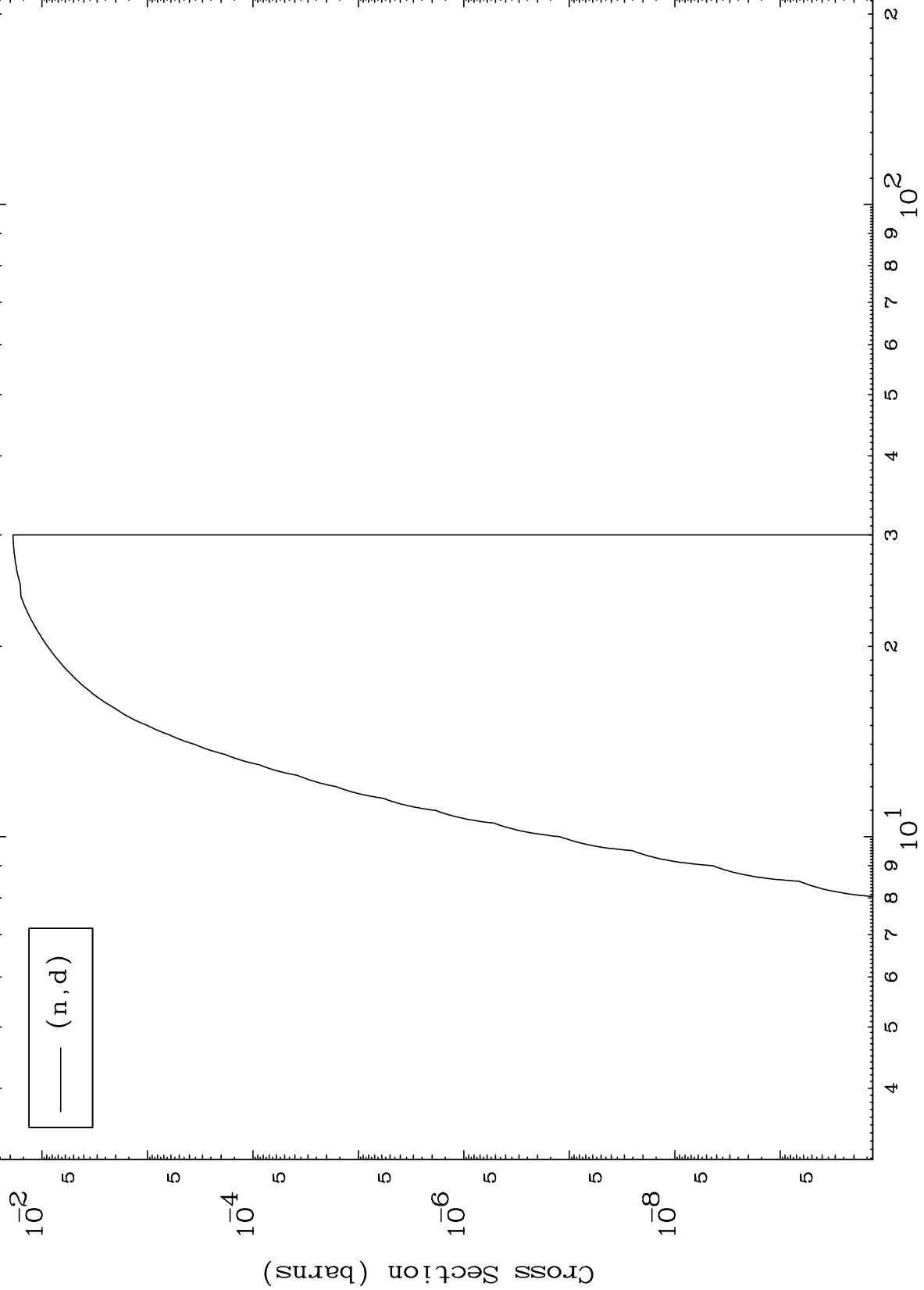
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MAT 8213

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-200



12

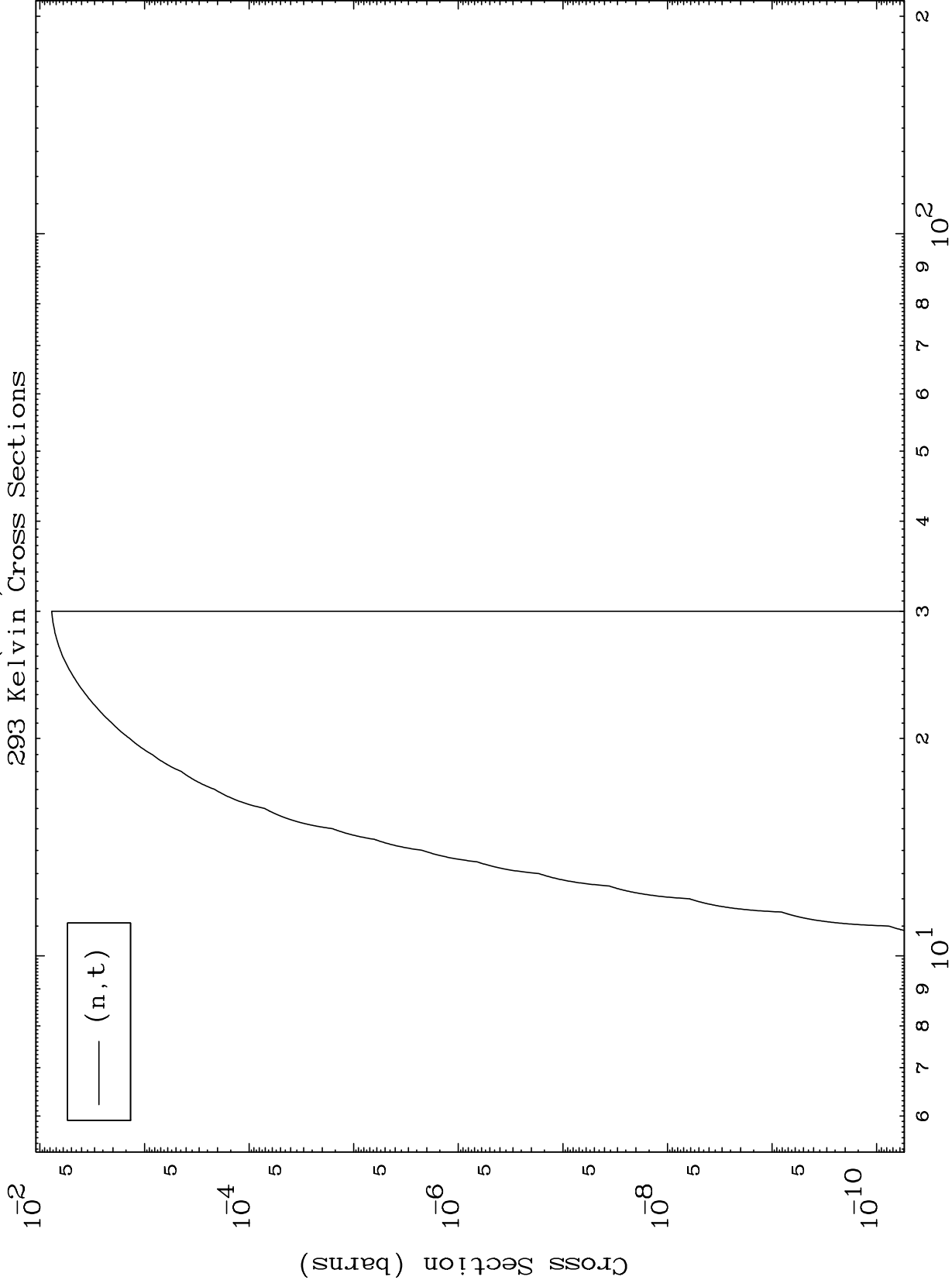
Incident Energy (MeV)

82-Pb-200

MAT 8213

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-200



13

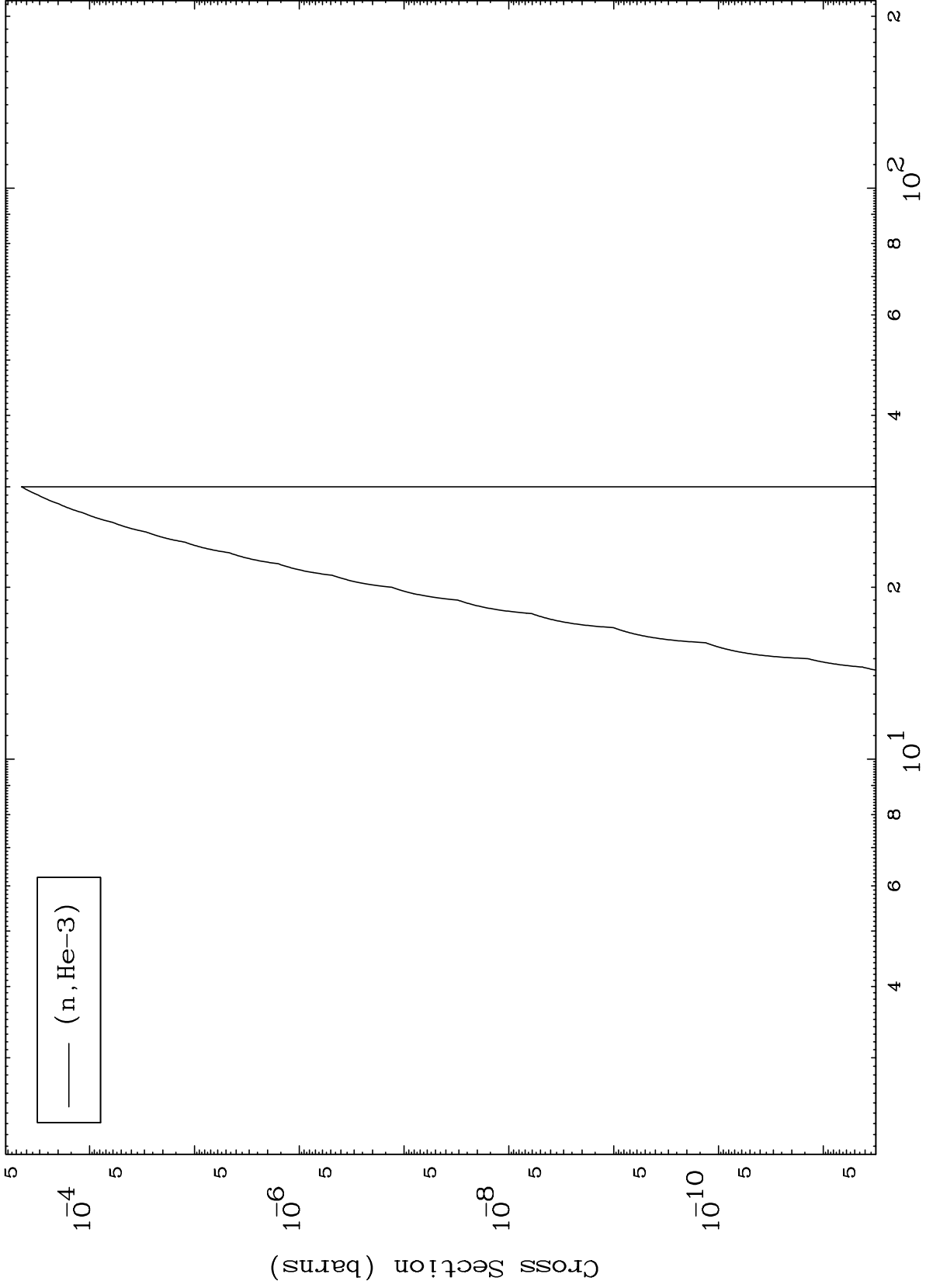
Incident Energy (MeV)

82-Pb-200

MAT 8213

(n,He3) Levels
293 Kelvin Cross Sections

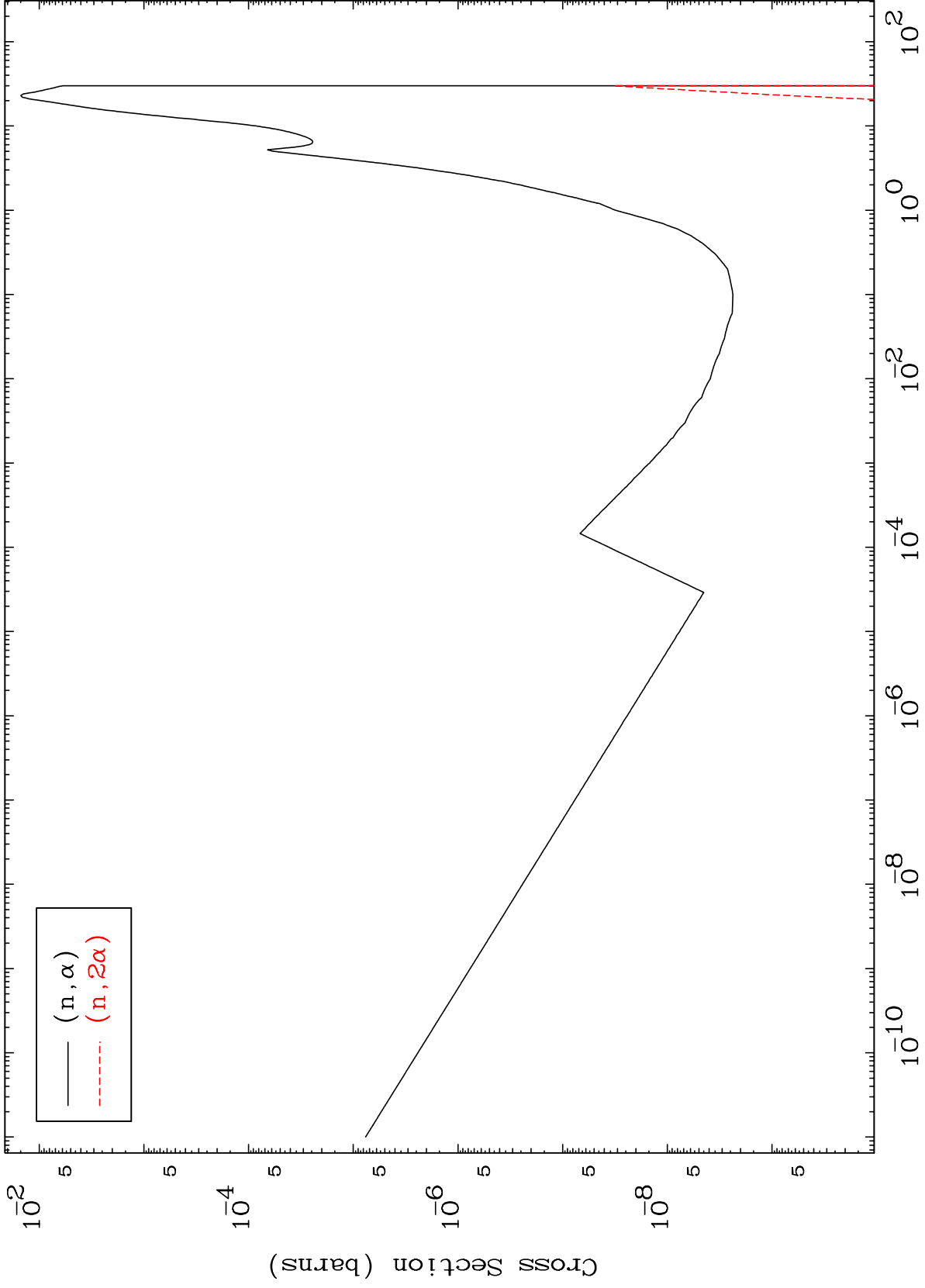
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MAT 8213

(n, α) Levels
293 Kelvin Cross Sections

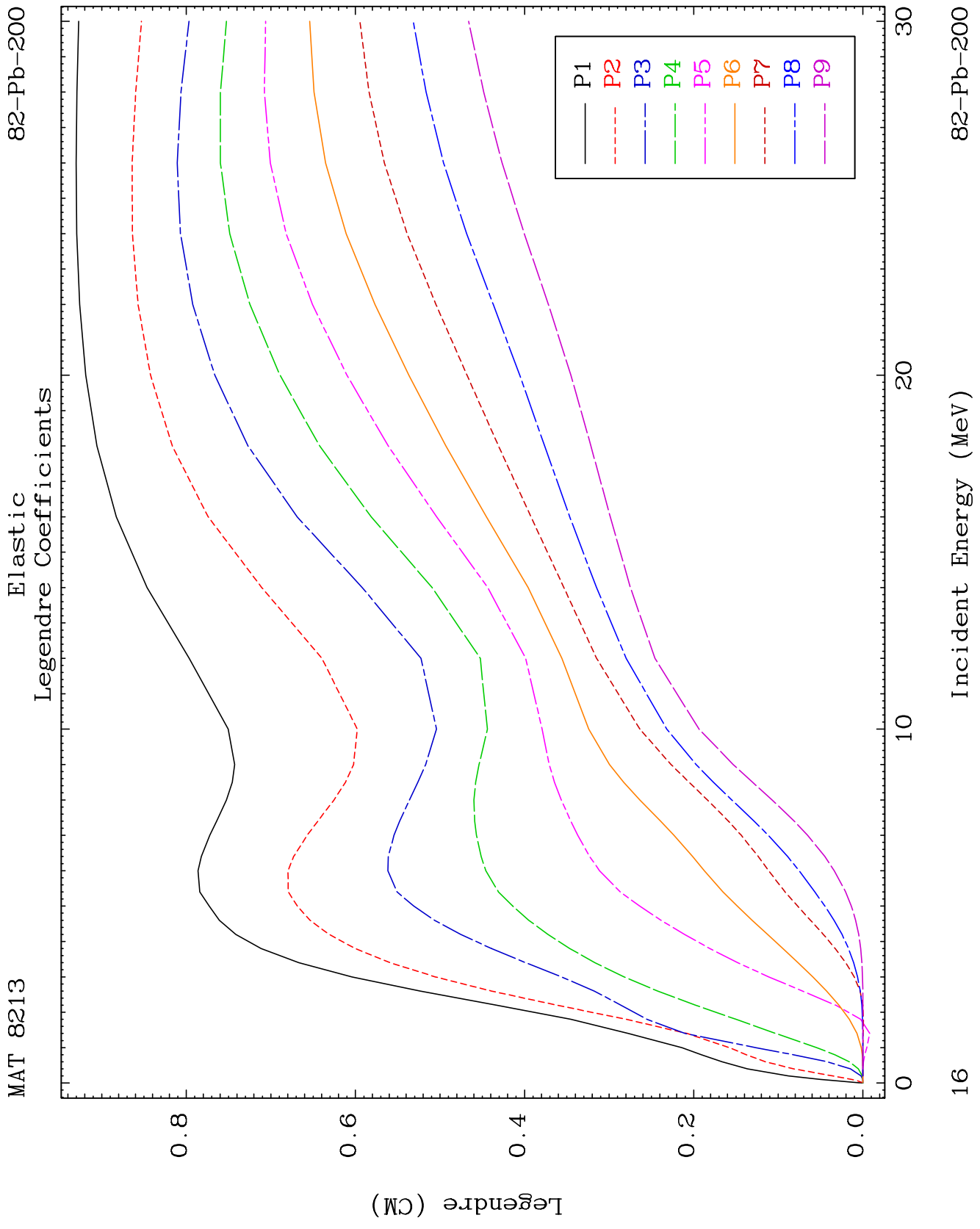
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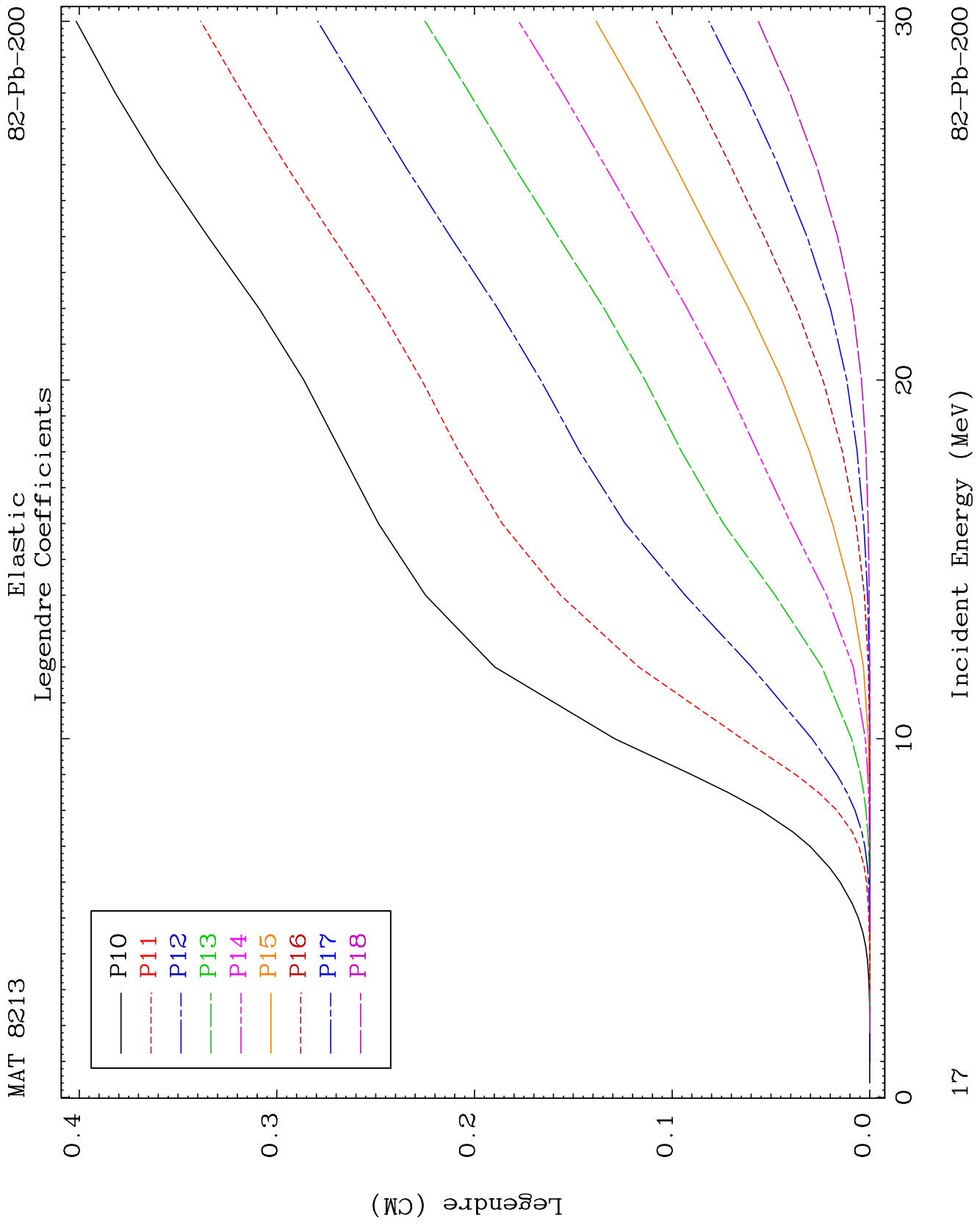


15

Incident Energy (MeV)

82-Pb-200

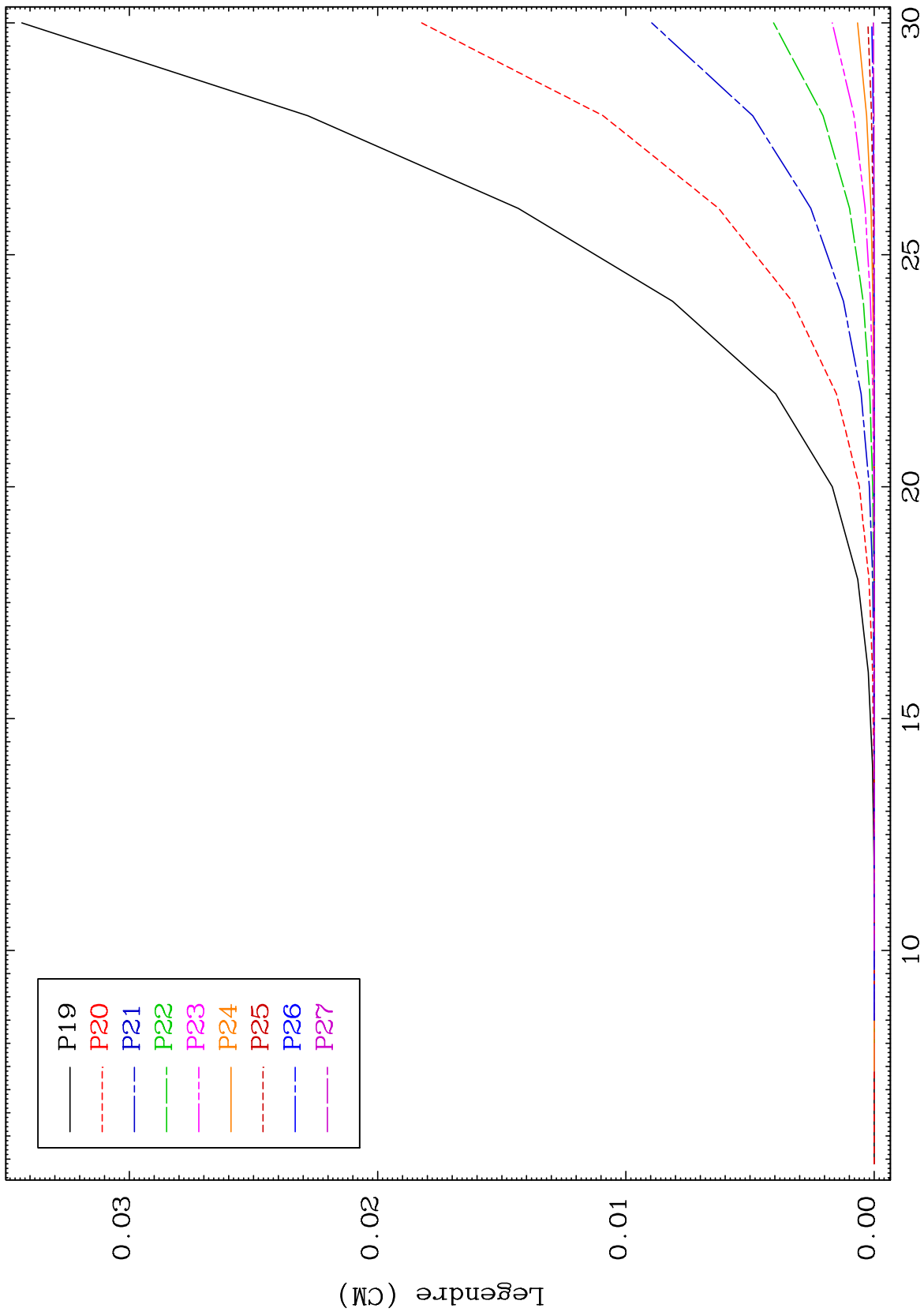




MAT 8213

Elastic
Legendre Coefficients

82-Pb-200



18

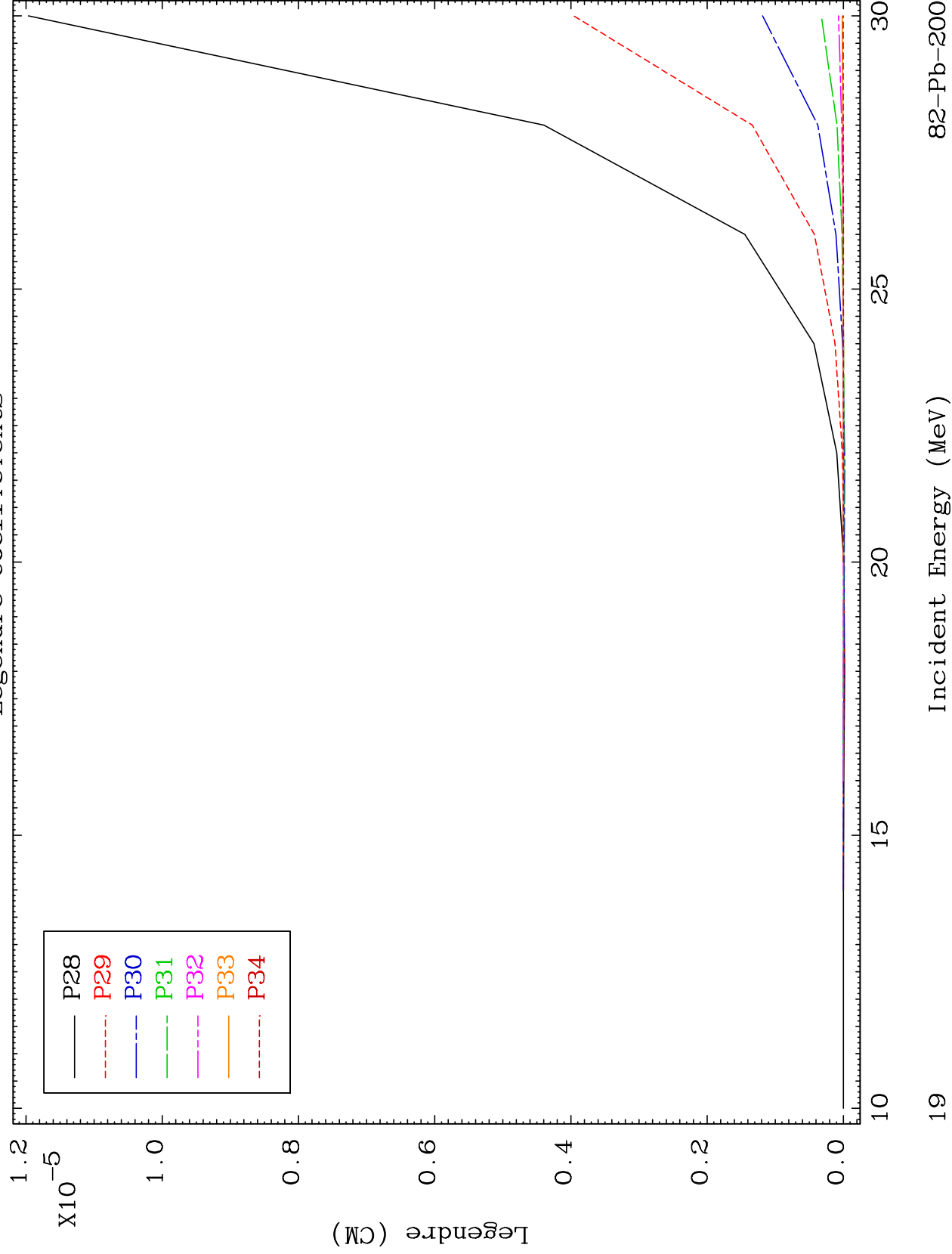
Incident Energy (MeV)

82-Pb-200

MAT 8213

Elastic Legendre Coefficients

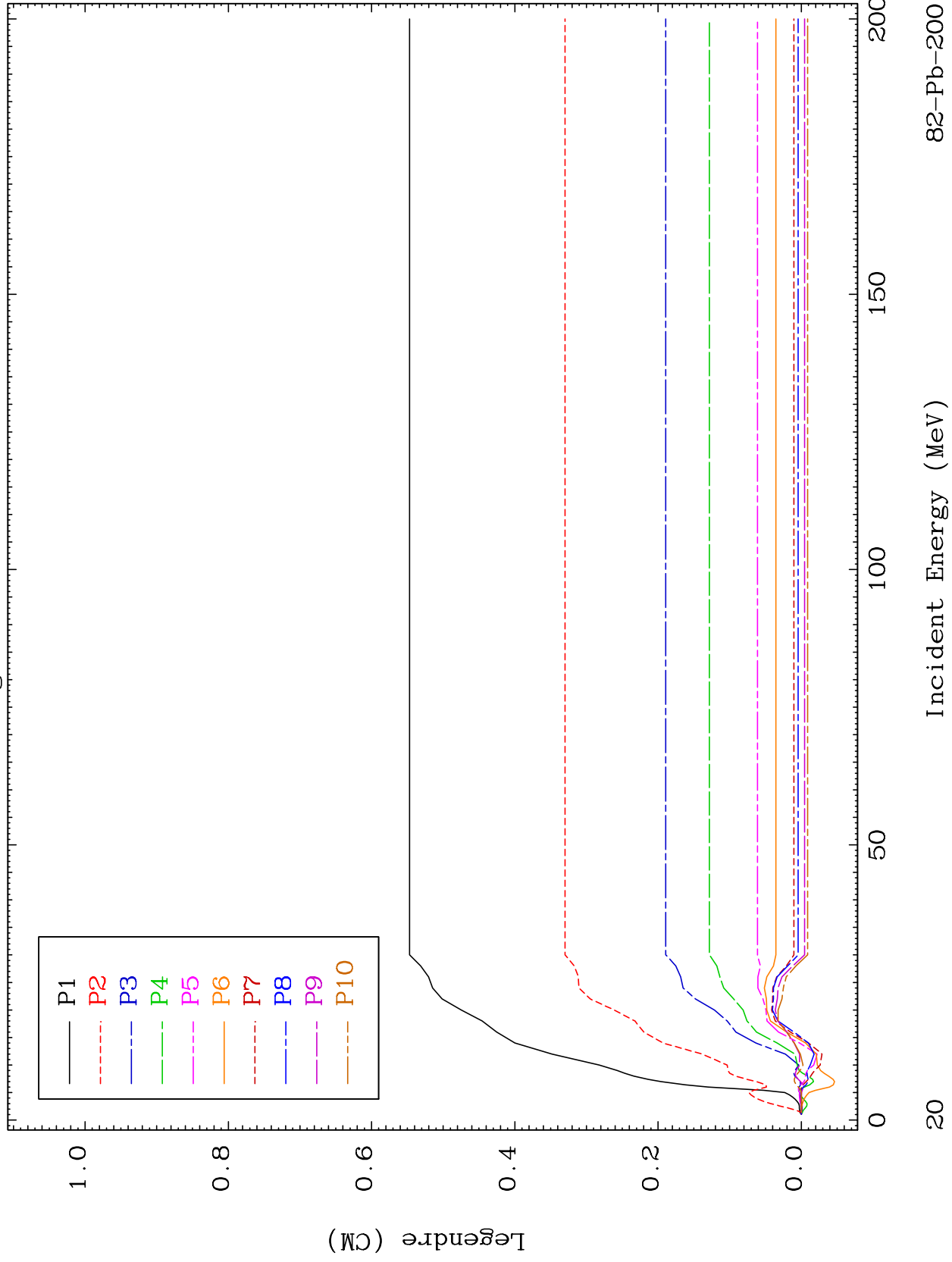
82-Pb-200



MAT 8213

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

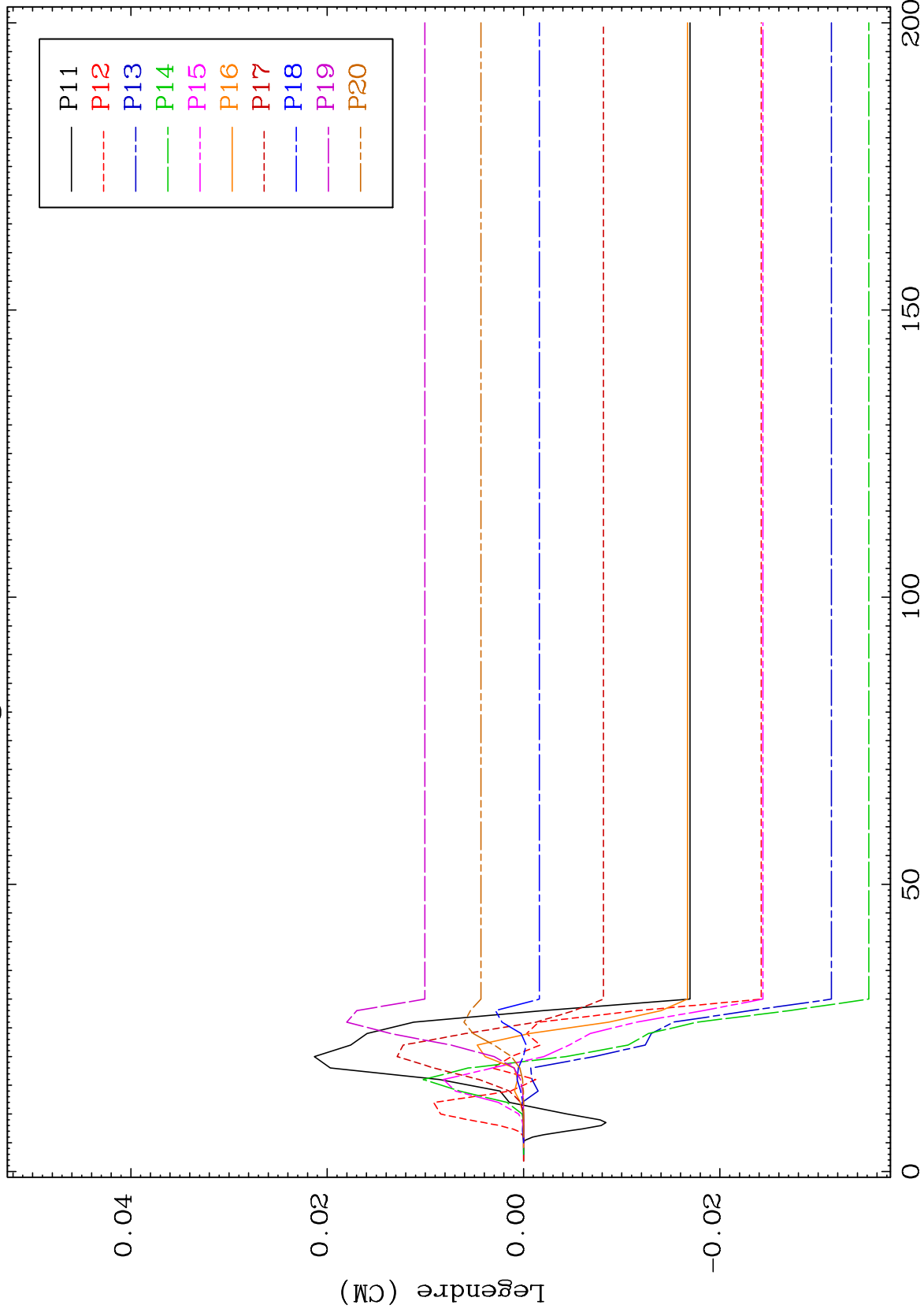
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MAT 8213

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

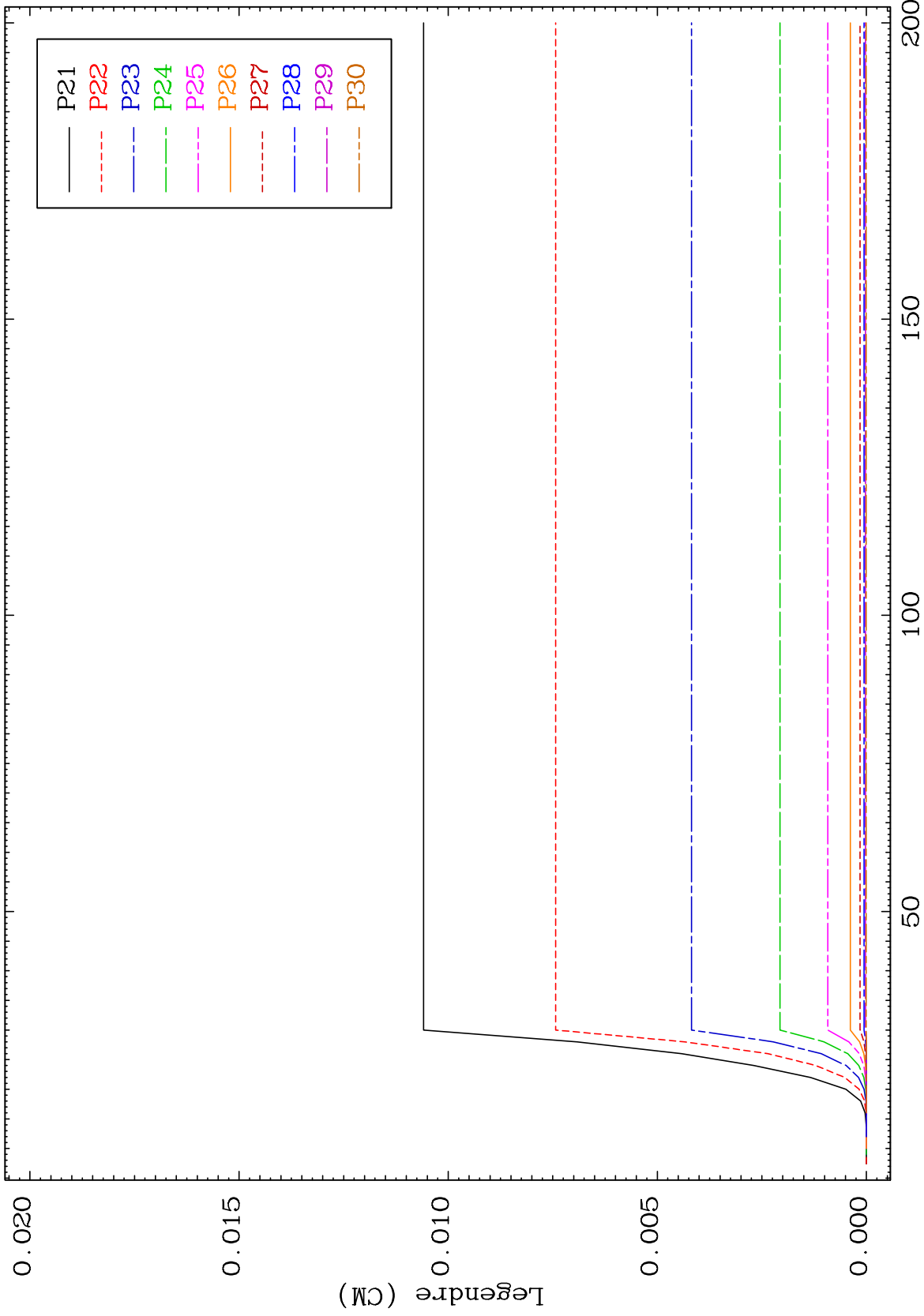
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MAT 8213

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

82-Pb-200



22

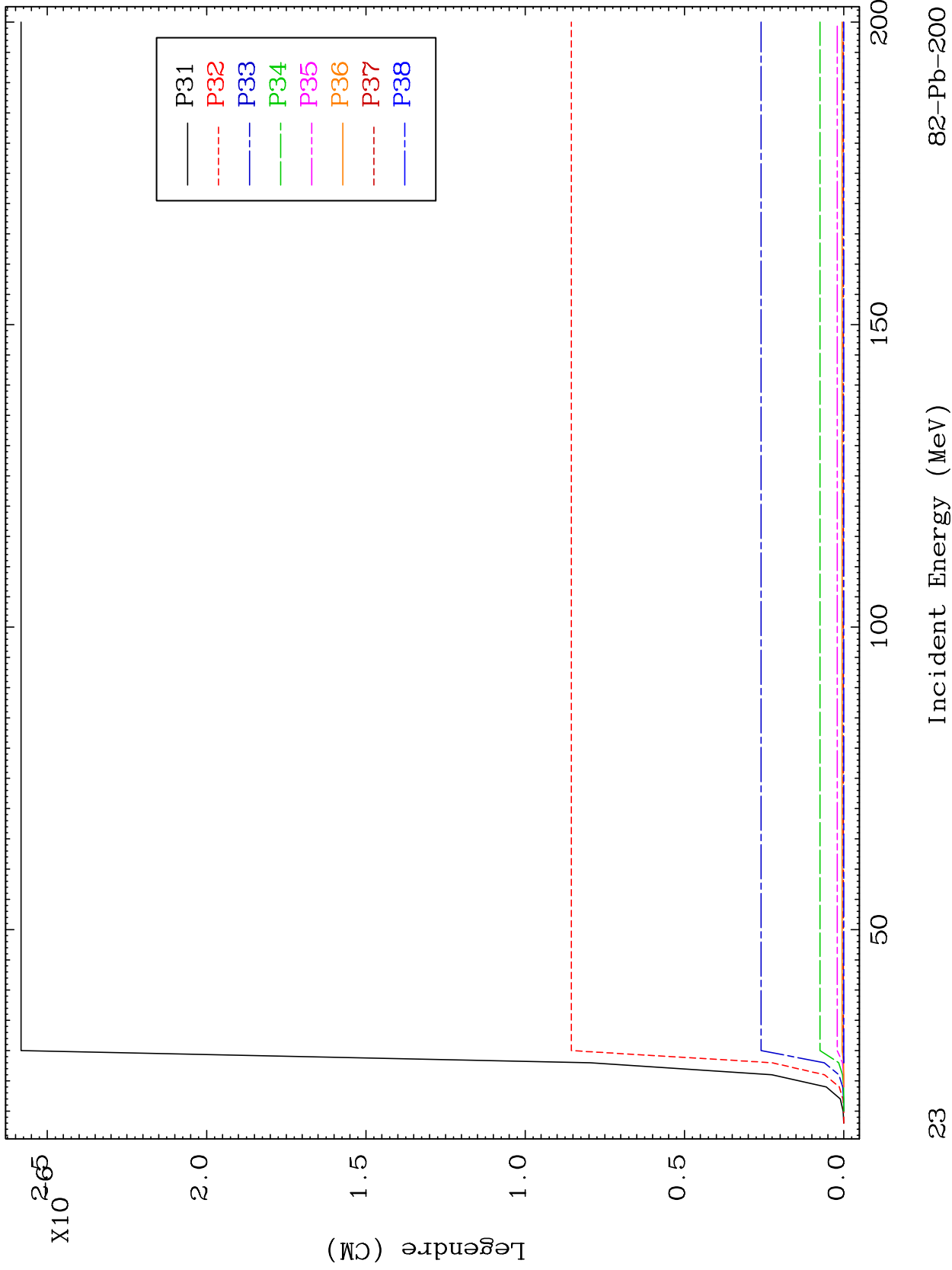
Incident Energy (MeV)

82-Pb-200

MAT 8213

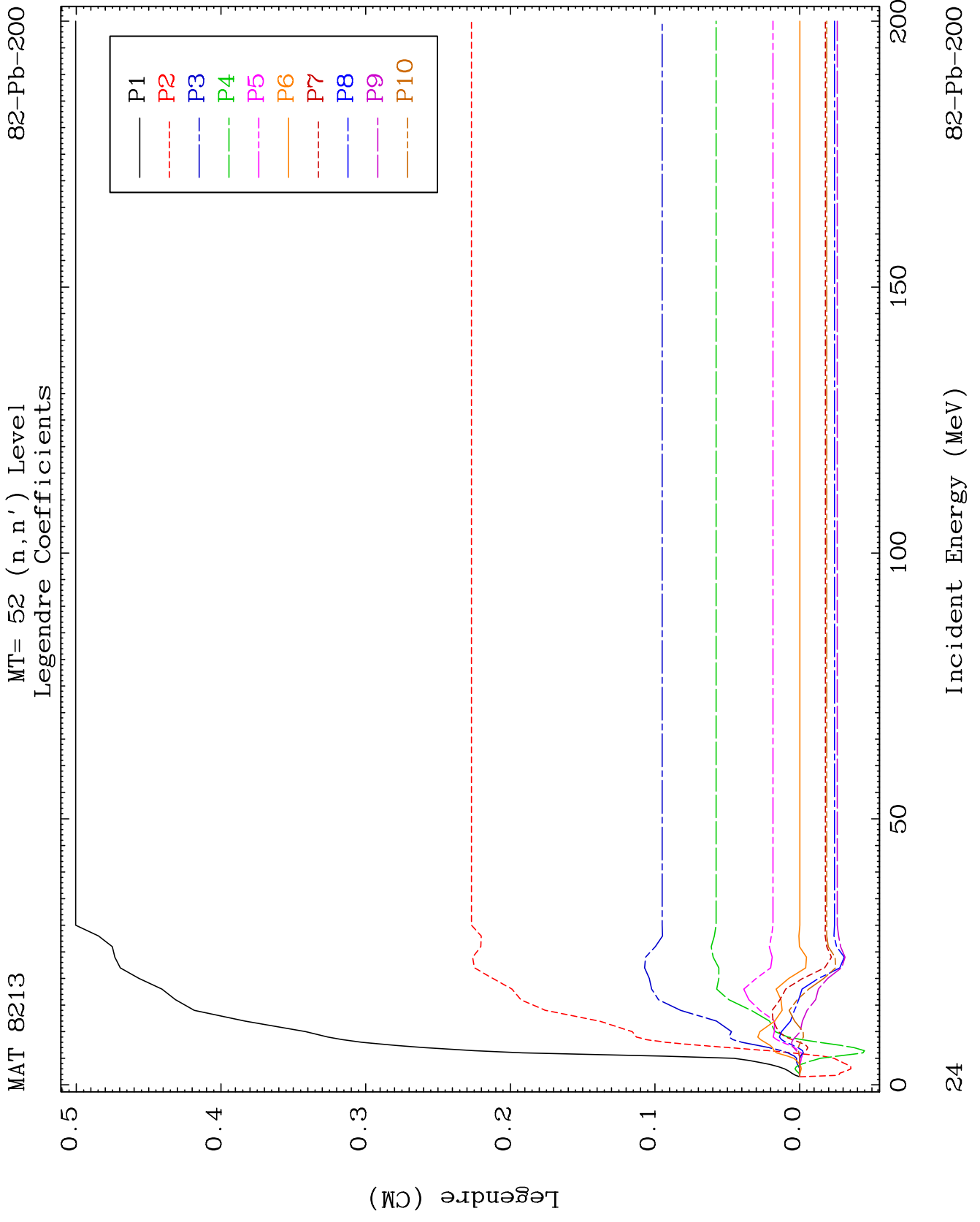
MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-200



23

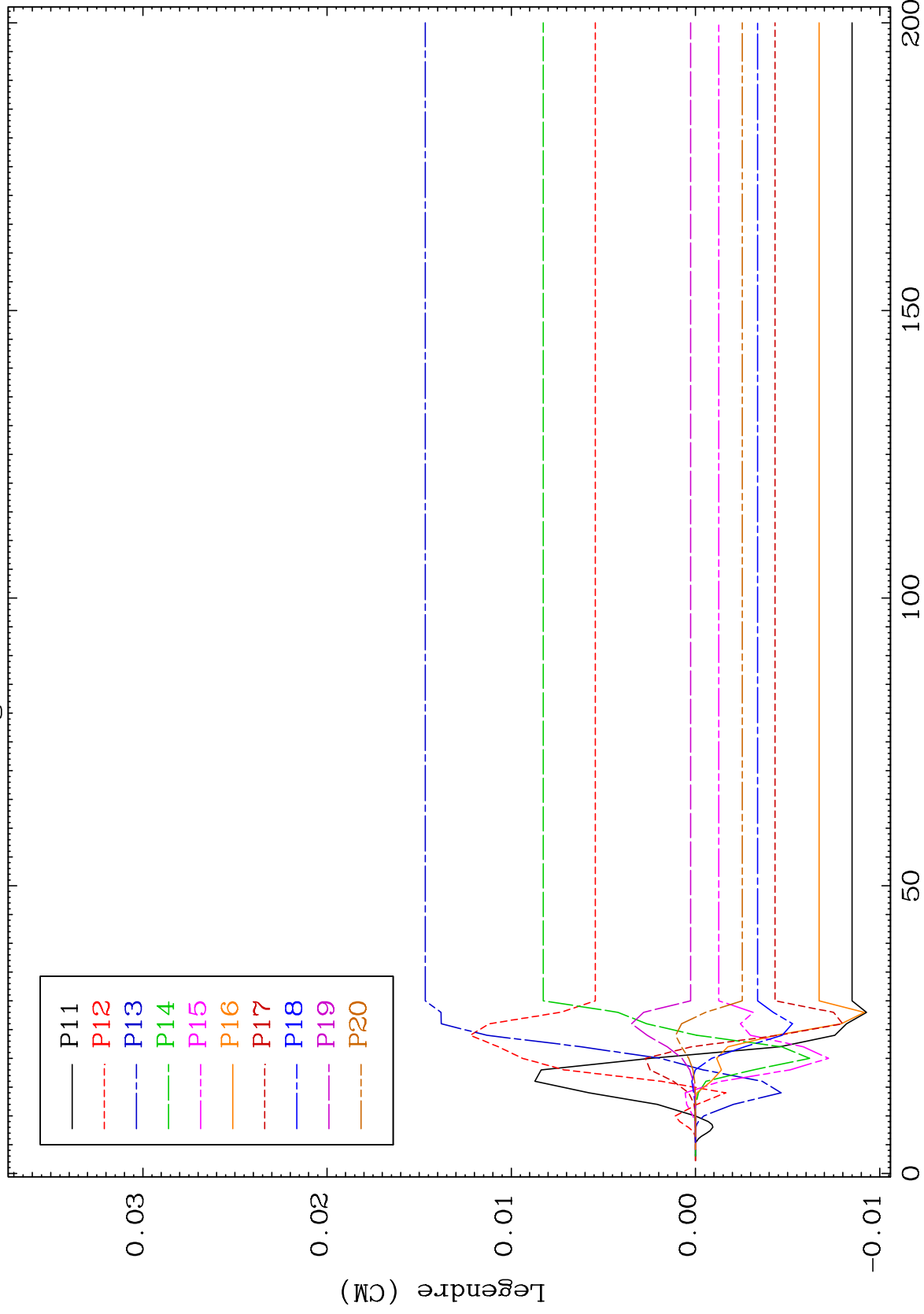
82-Pb-200



MAT 8213

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

82-Pb-200



25

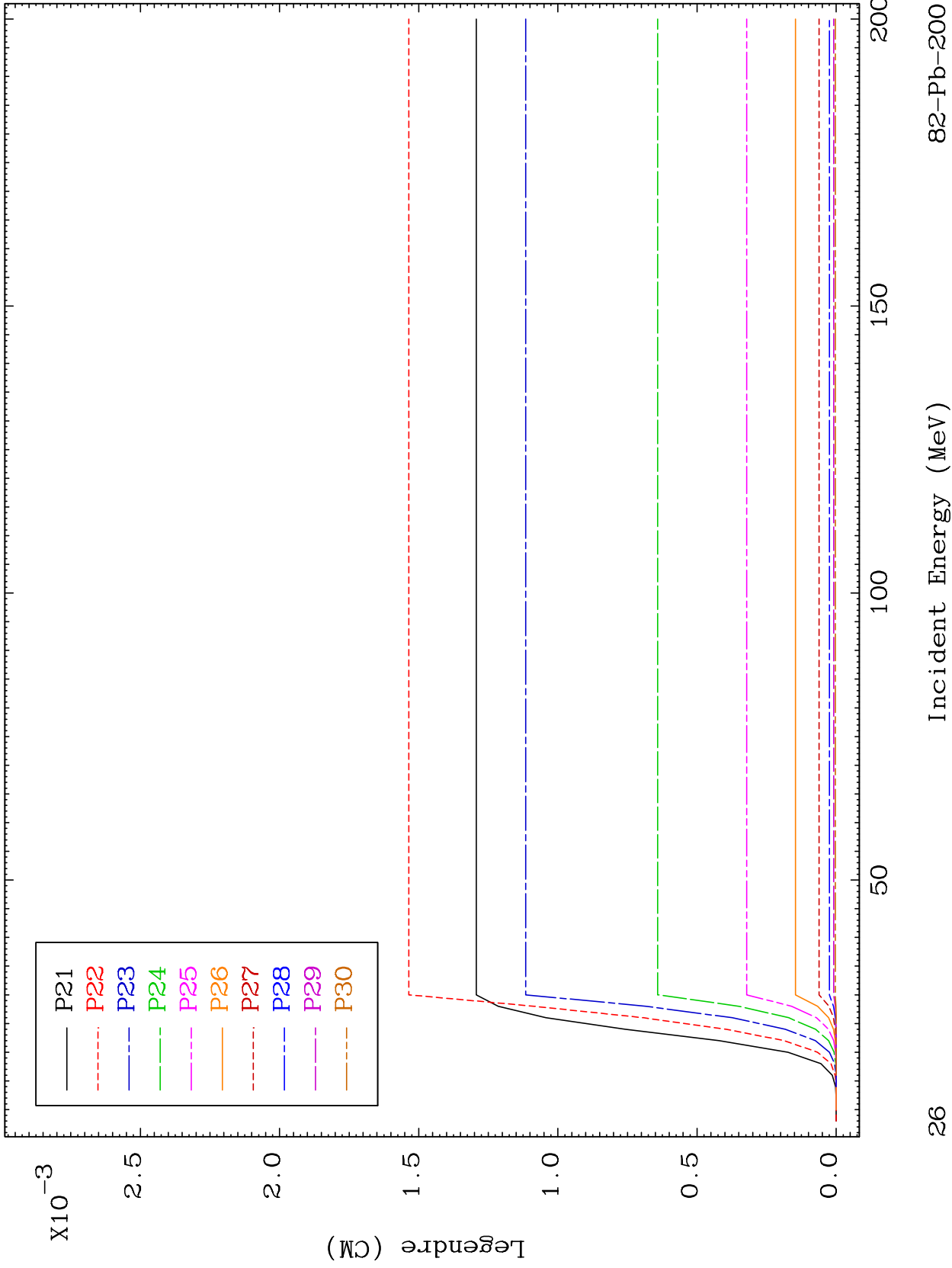
82-Pb-200

82-Pb-200

MAT 8213

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

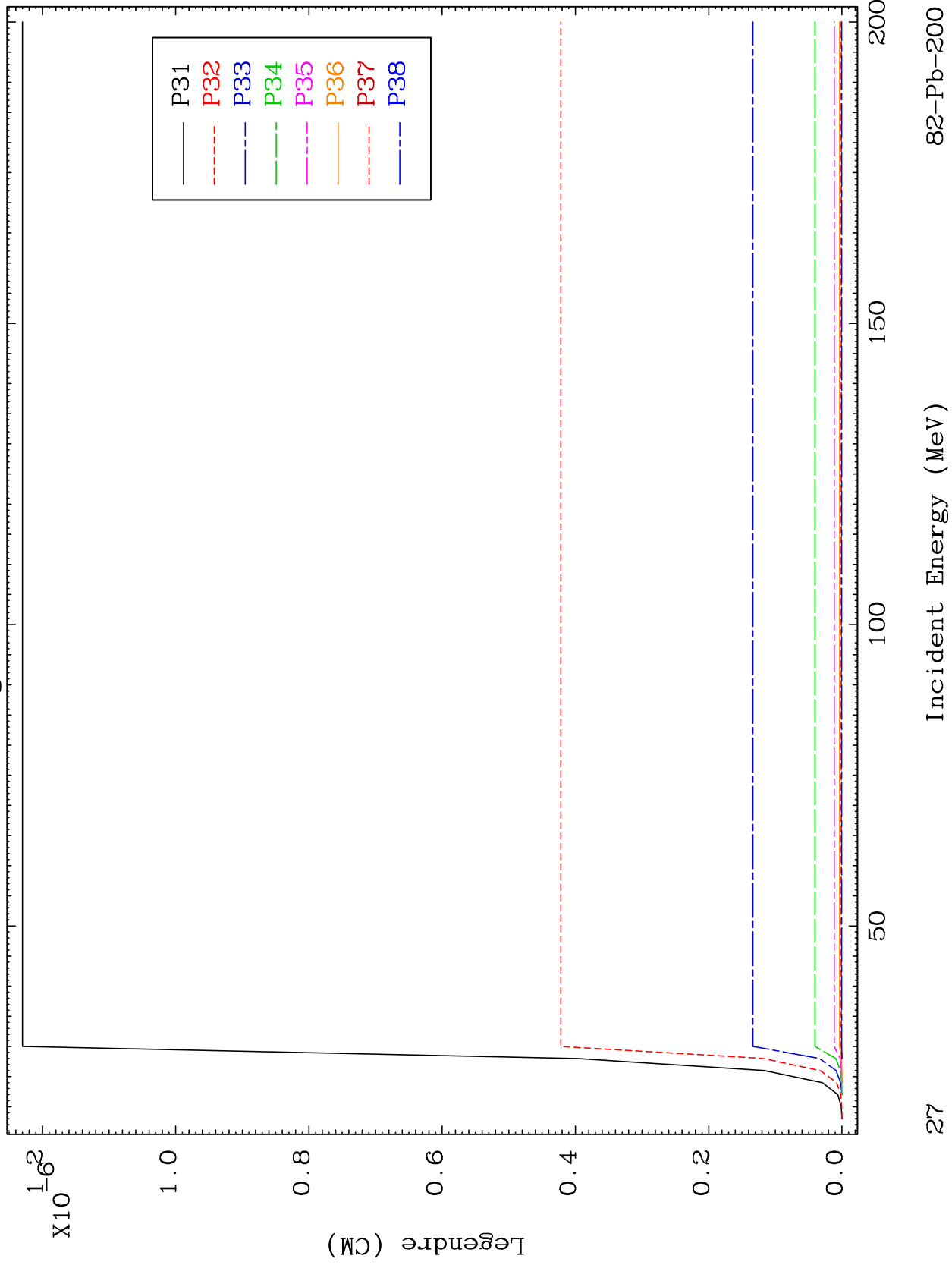
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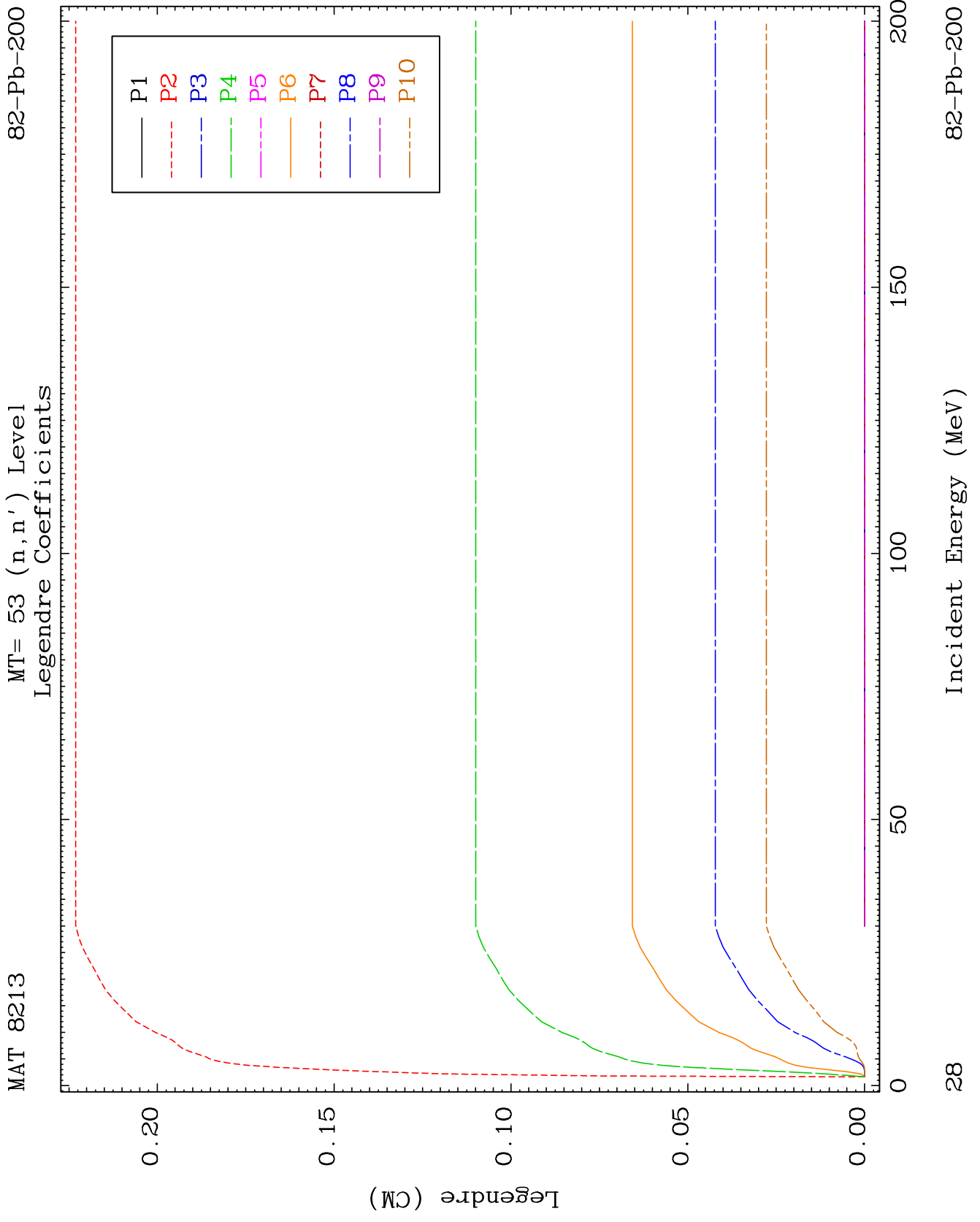


MAT 8213

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

82-Pb-200

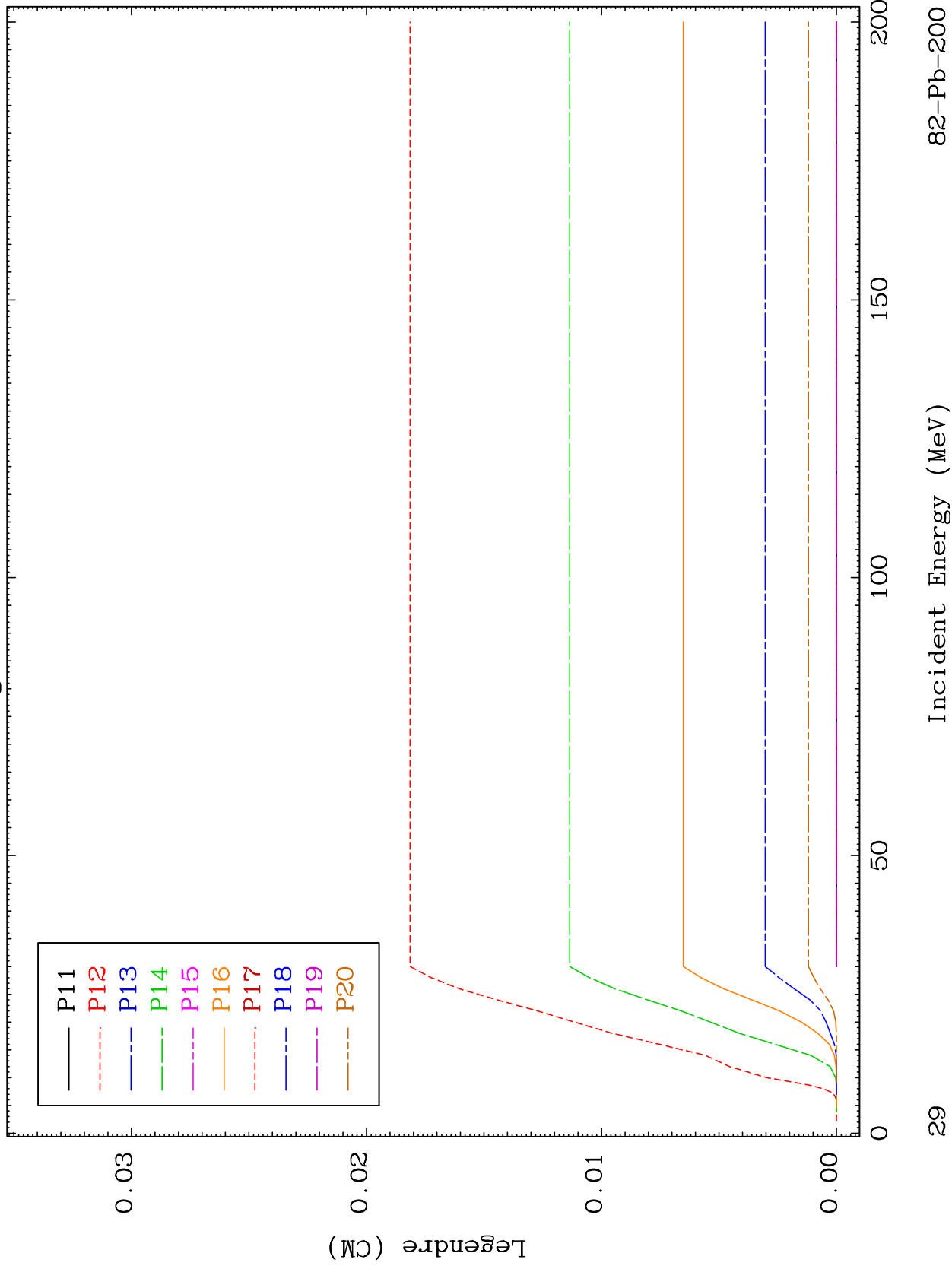




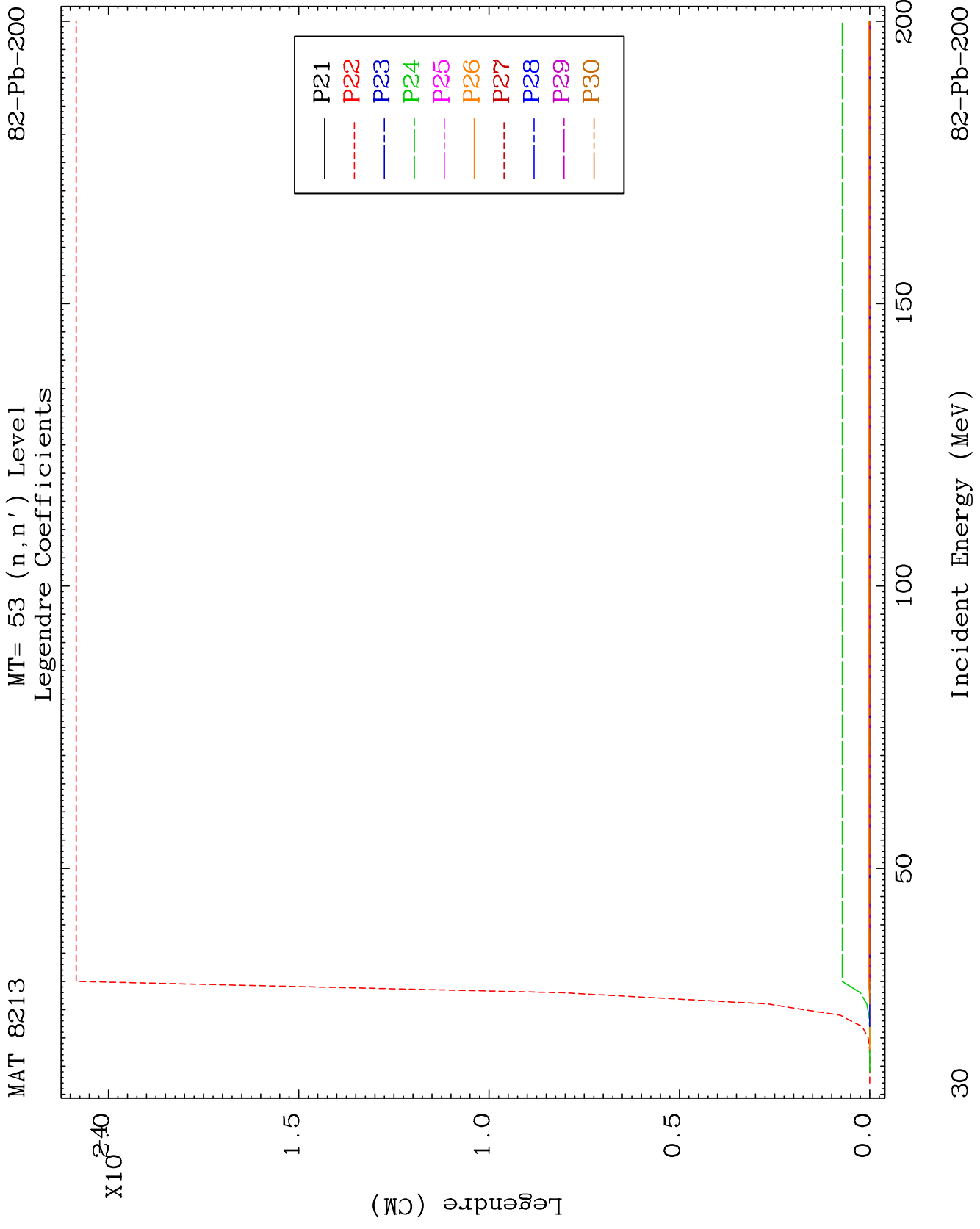
MAT 8213

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

82-Pb-200



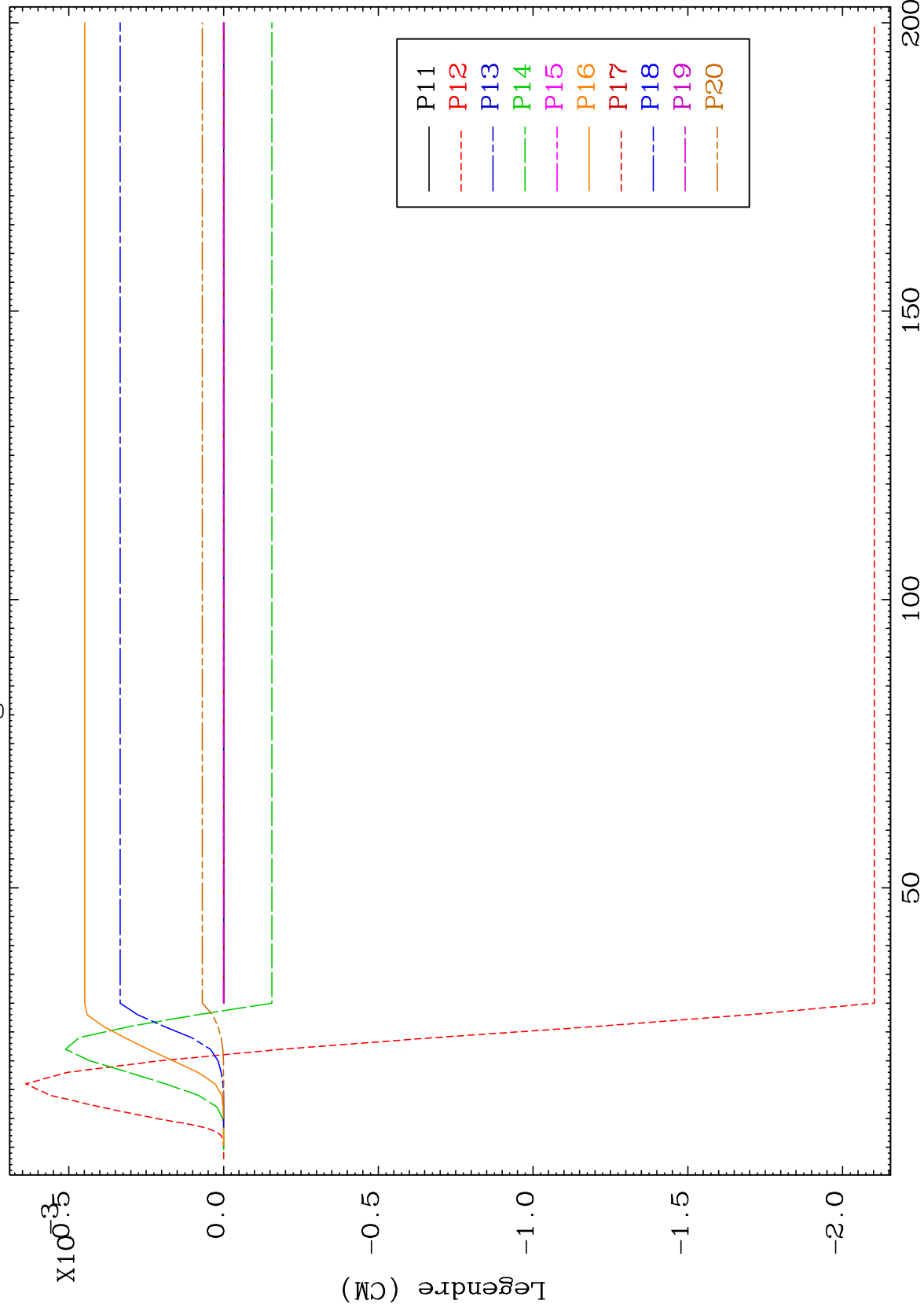
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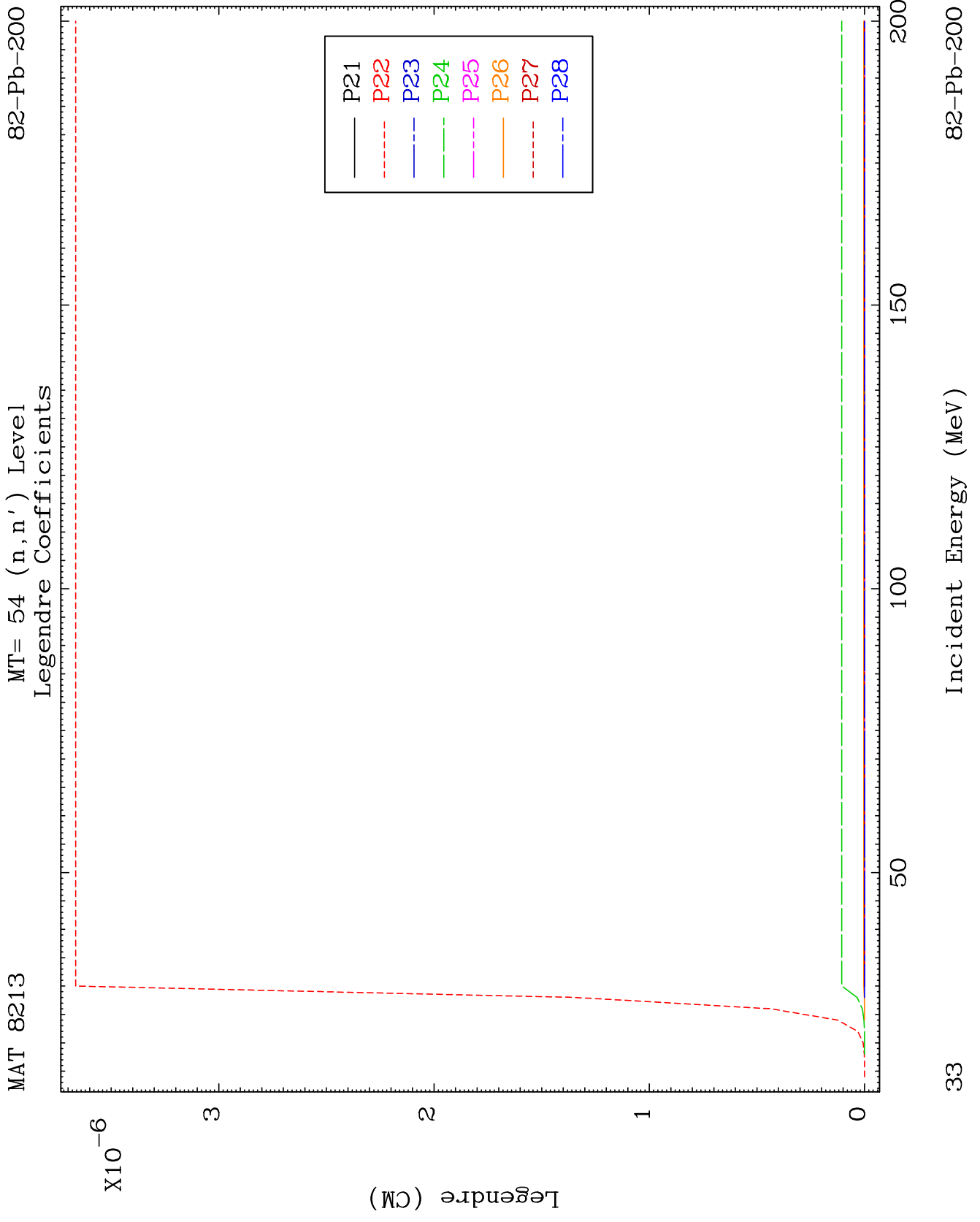


MAT 8213

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

82-Pb-200

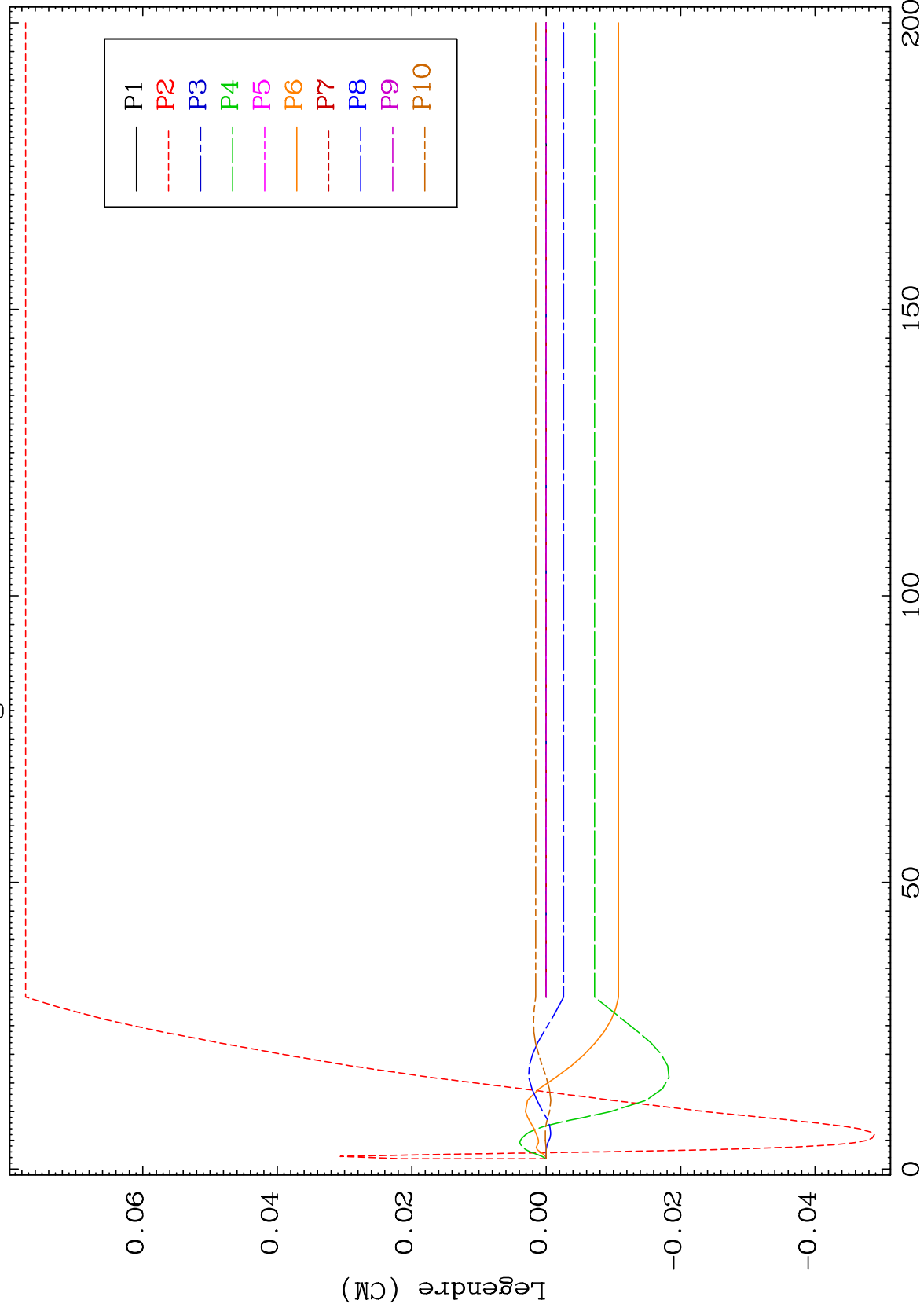




MAT 8213

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

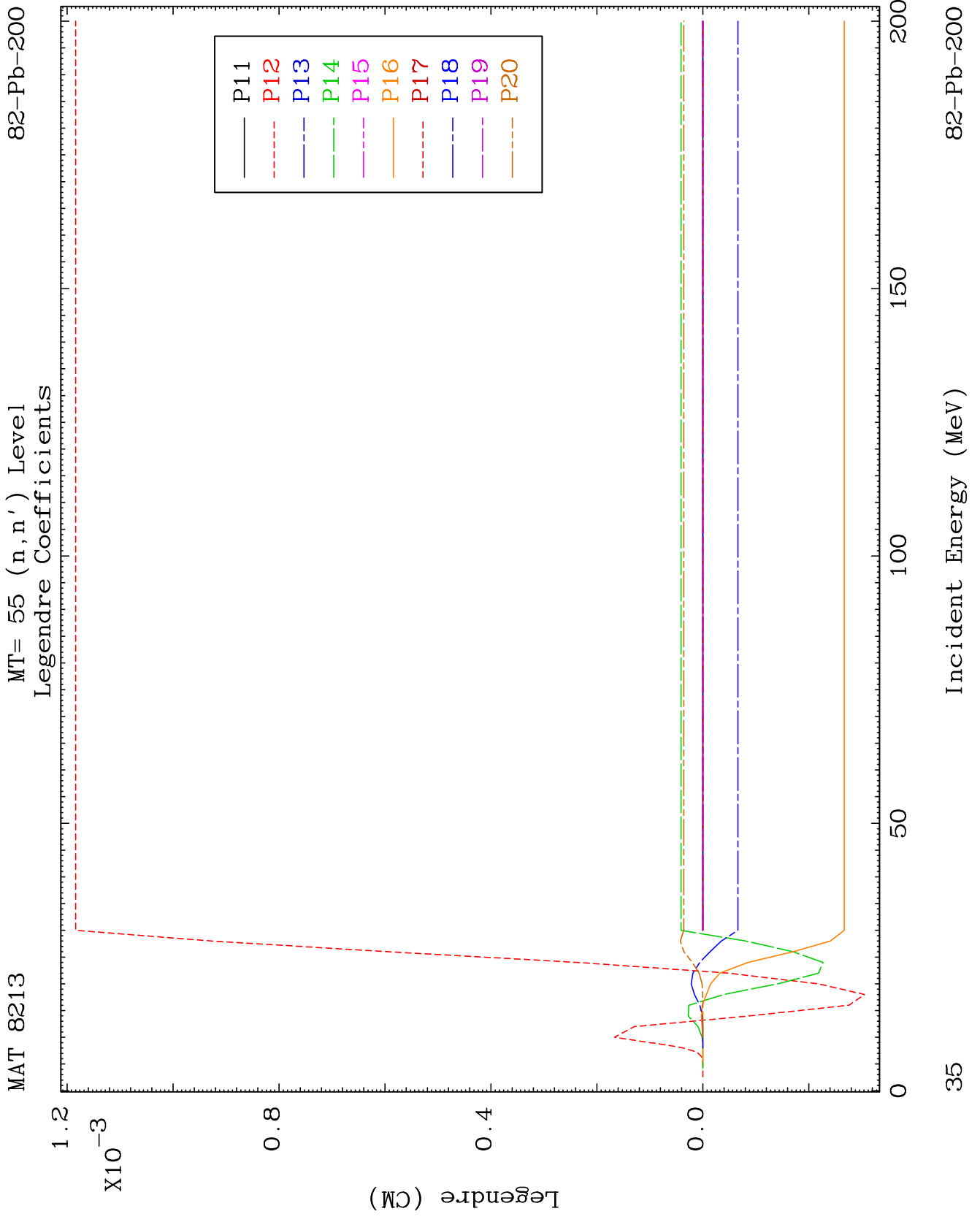
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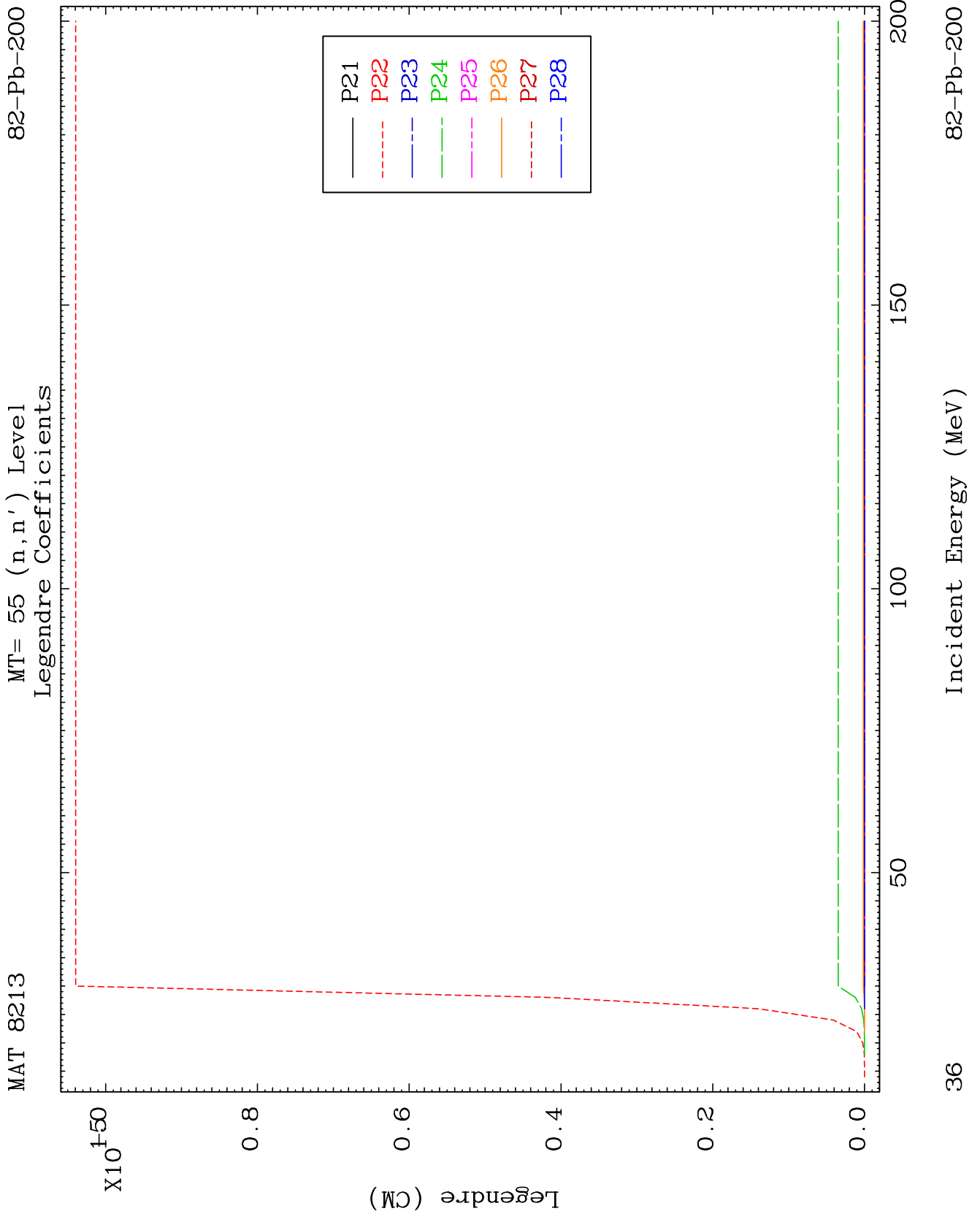


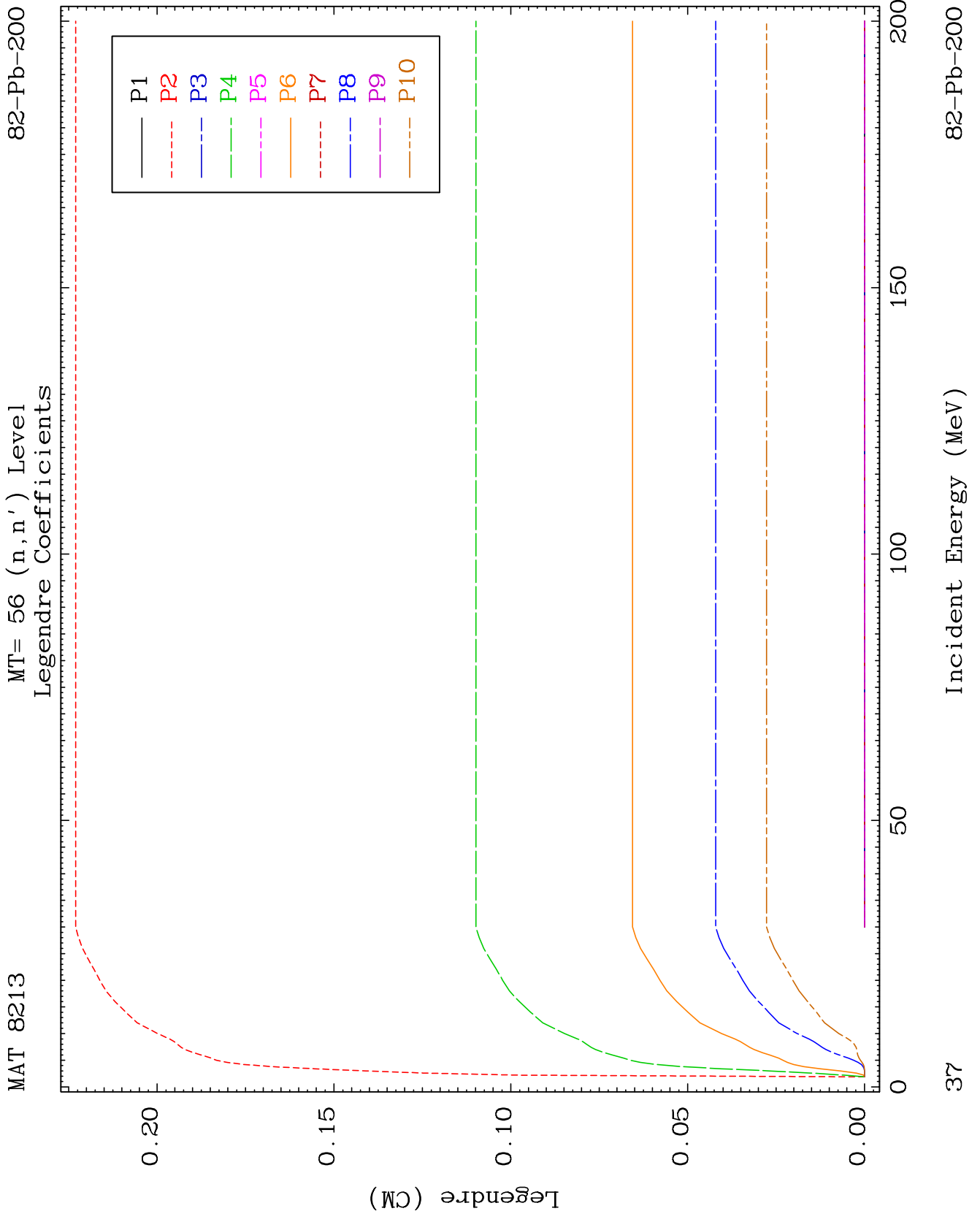
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Incident Energy (MeV)

34



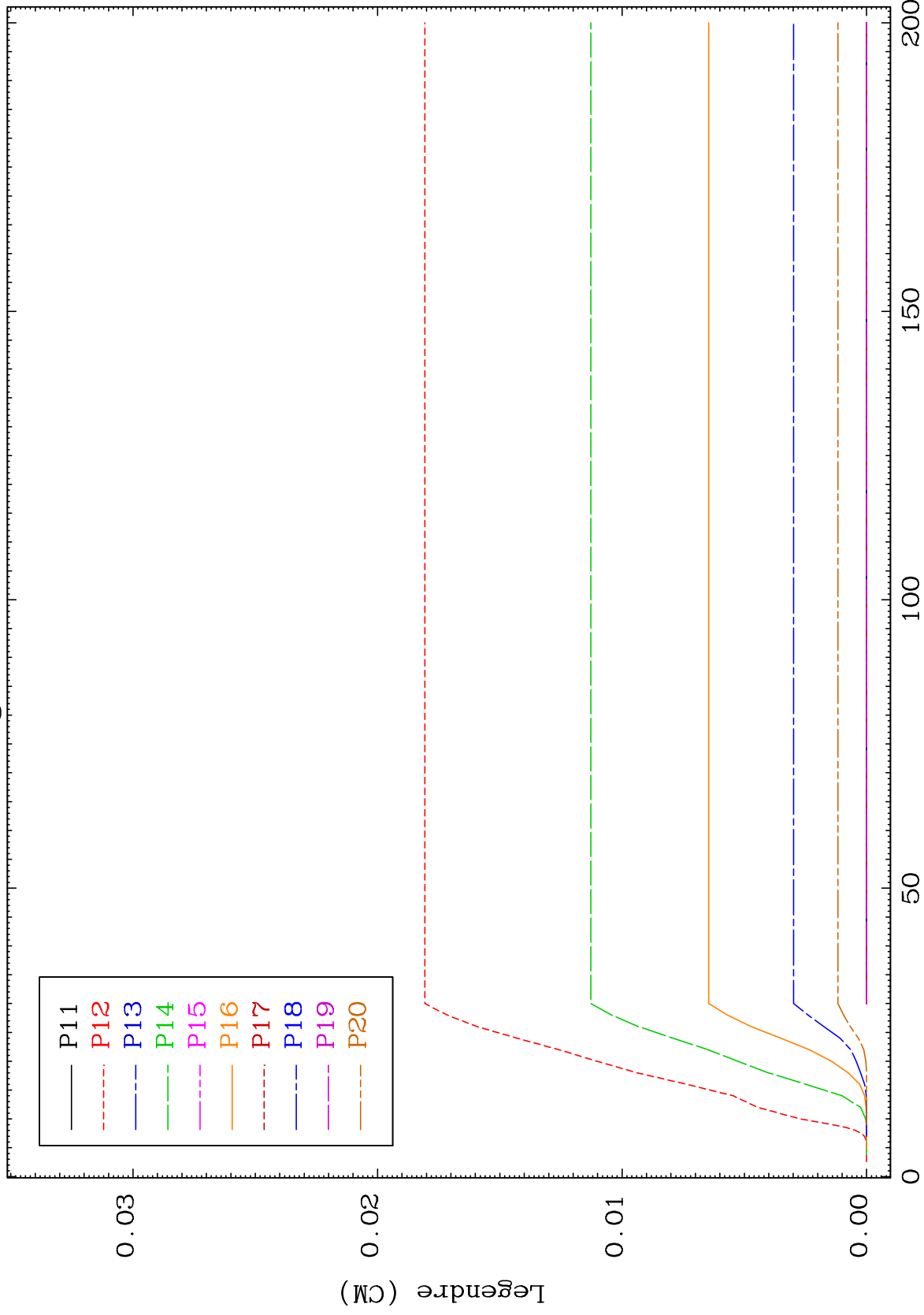




MAT 8213

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

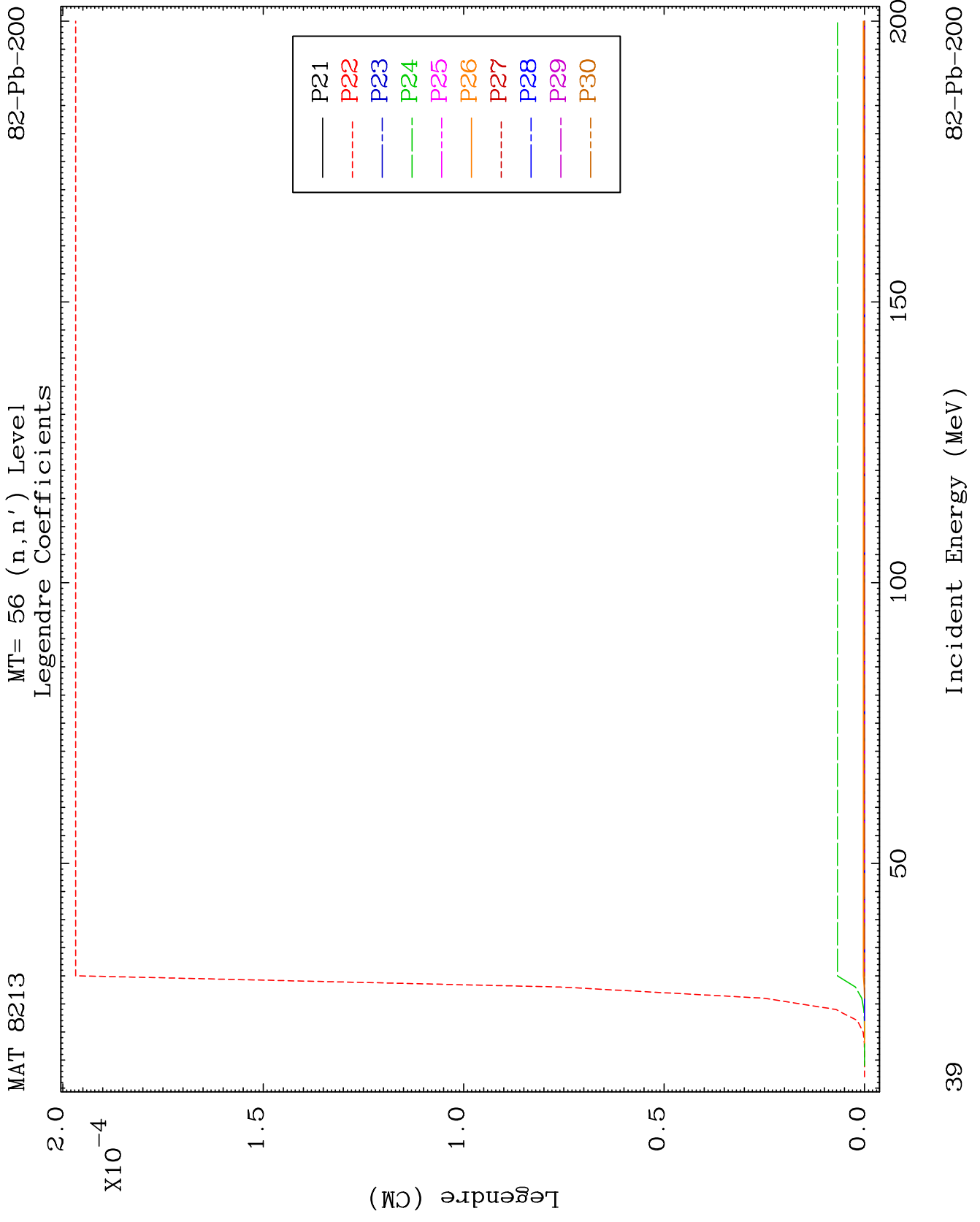
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38

Incident Energy (MeV)

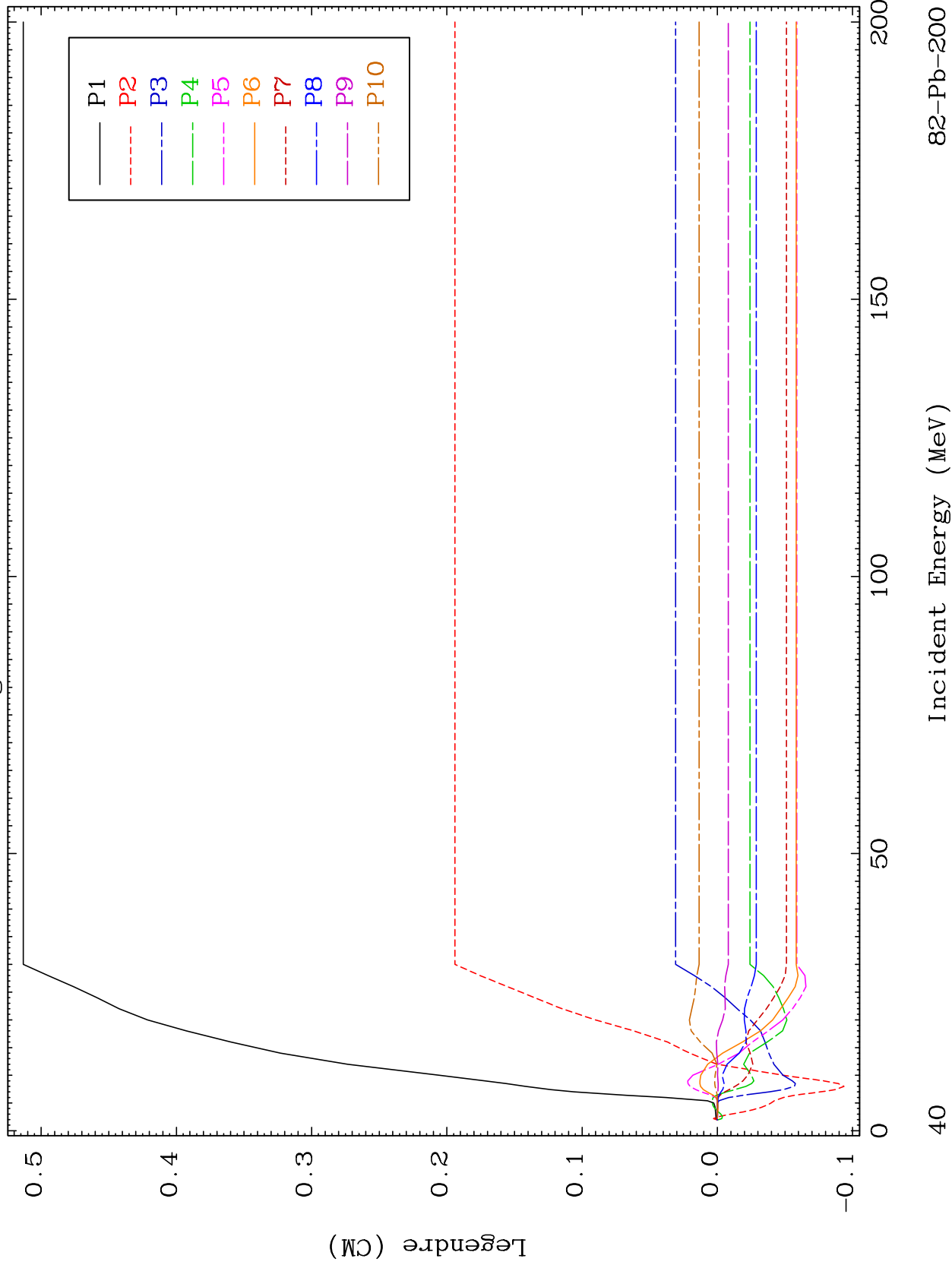
82-Pb-200



MAT 8213

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

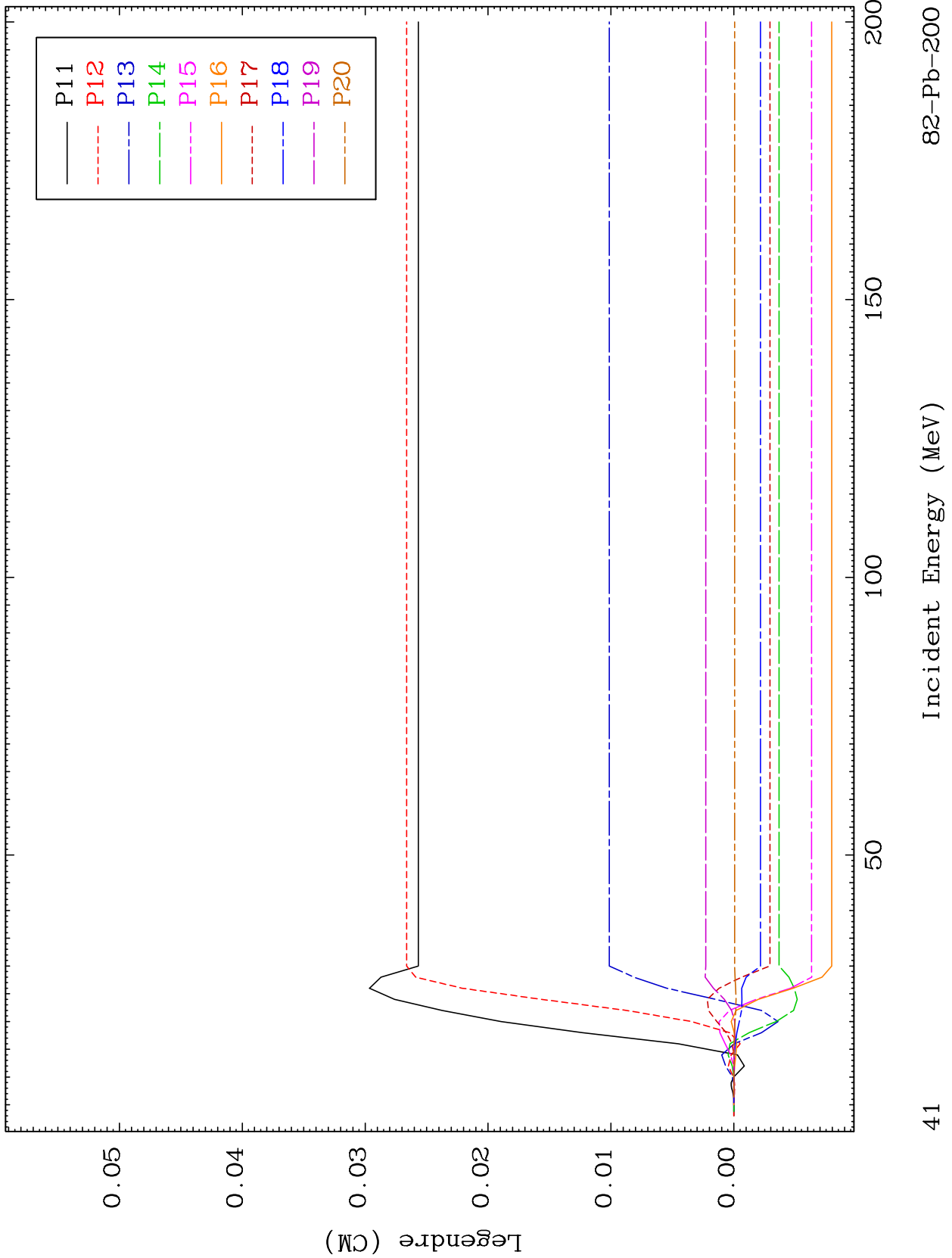
82-Pb-200



MAT 8213

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

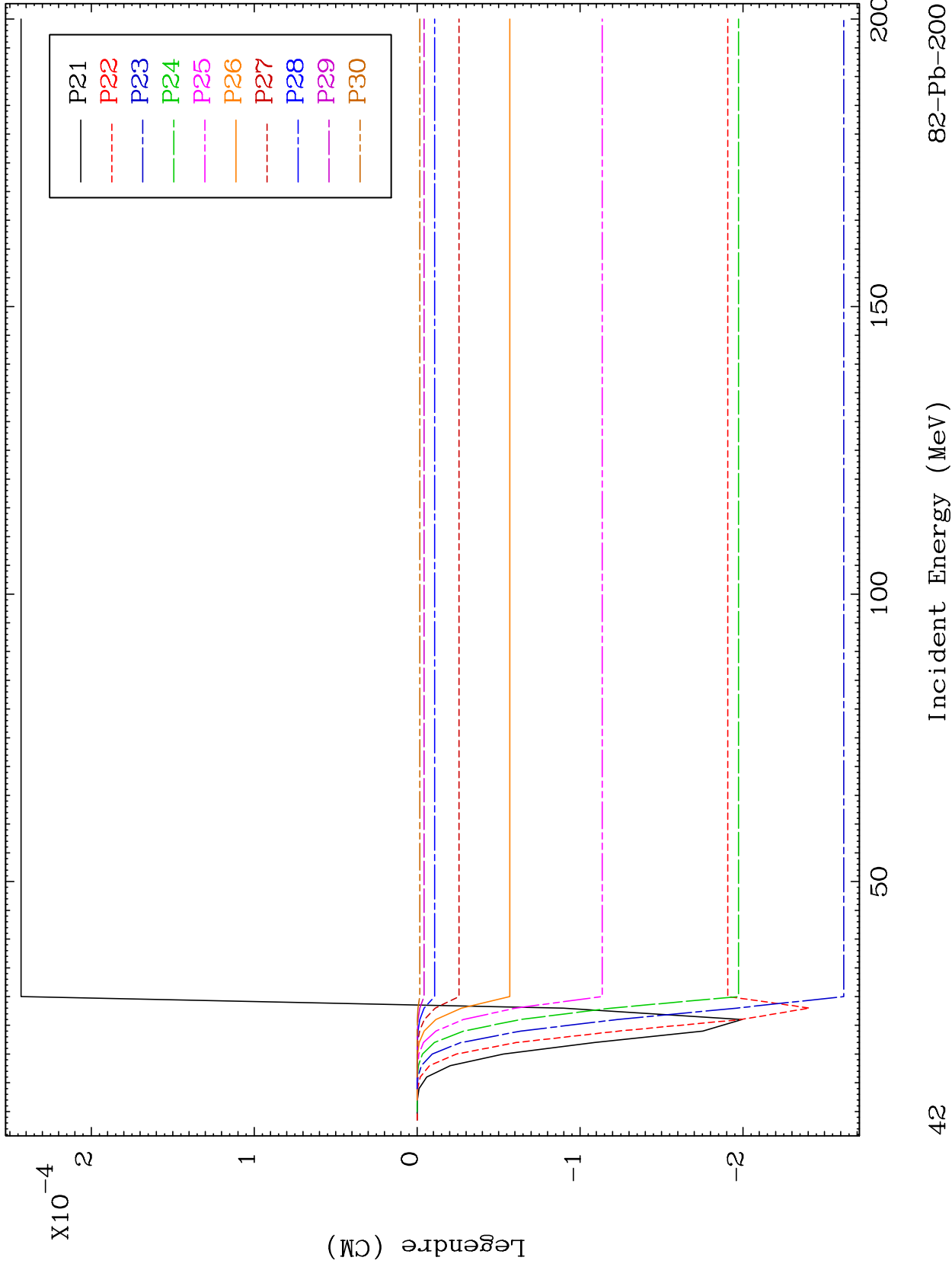
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MAT 8213

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

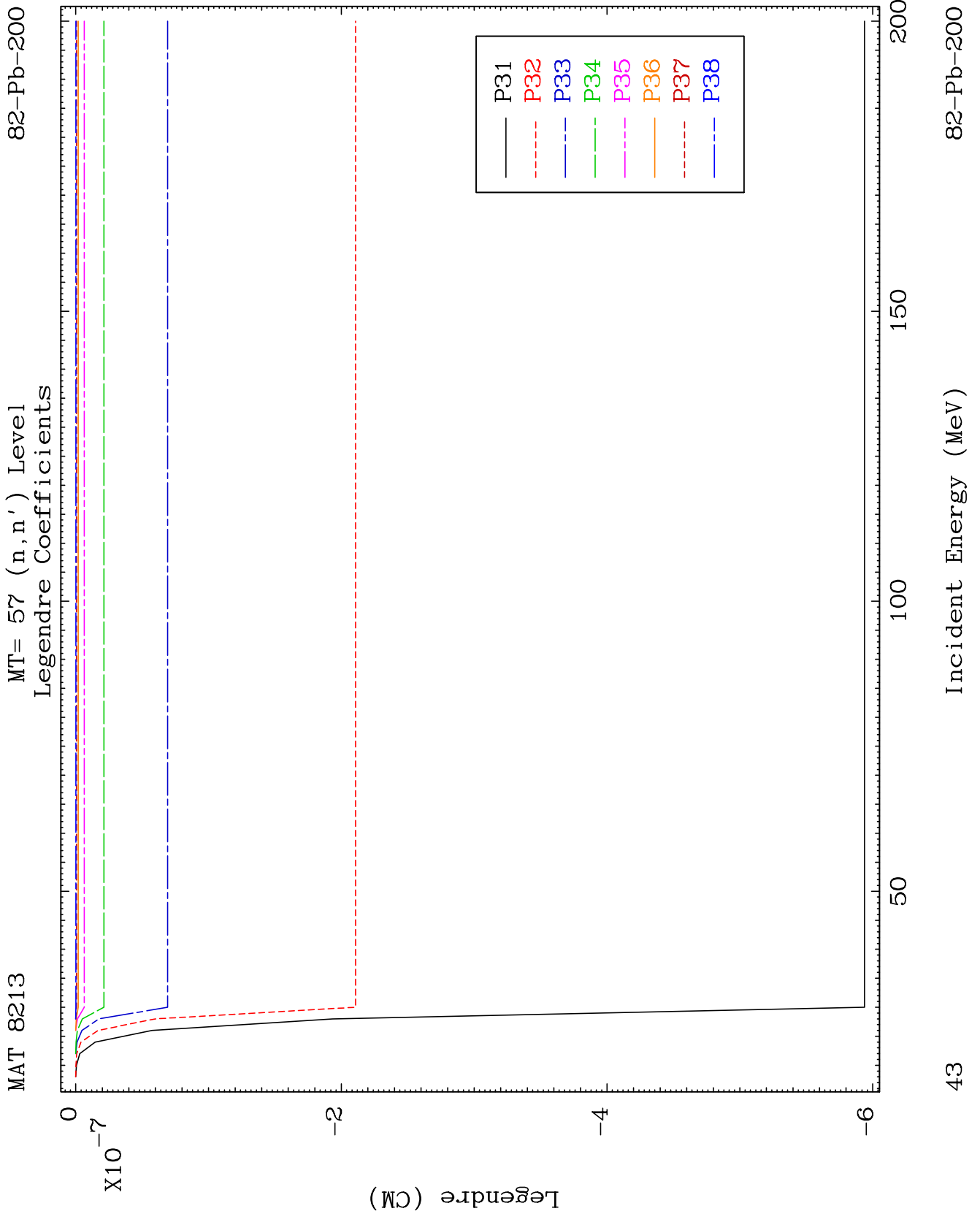
82-Pb-200



42

Incident Energy (MeV)

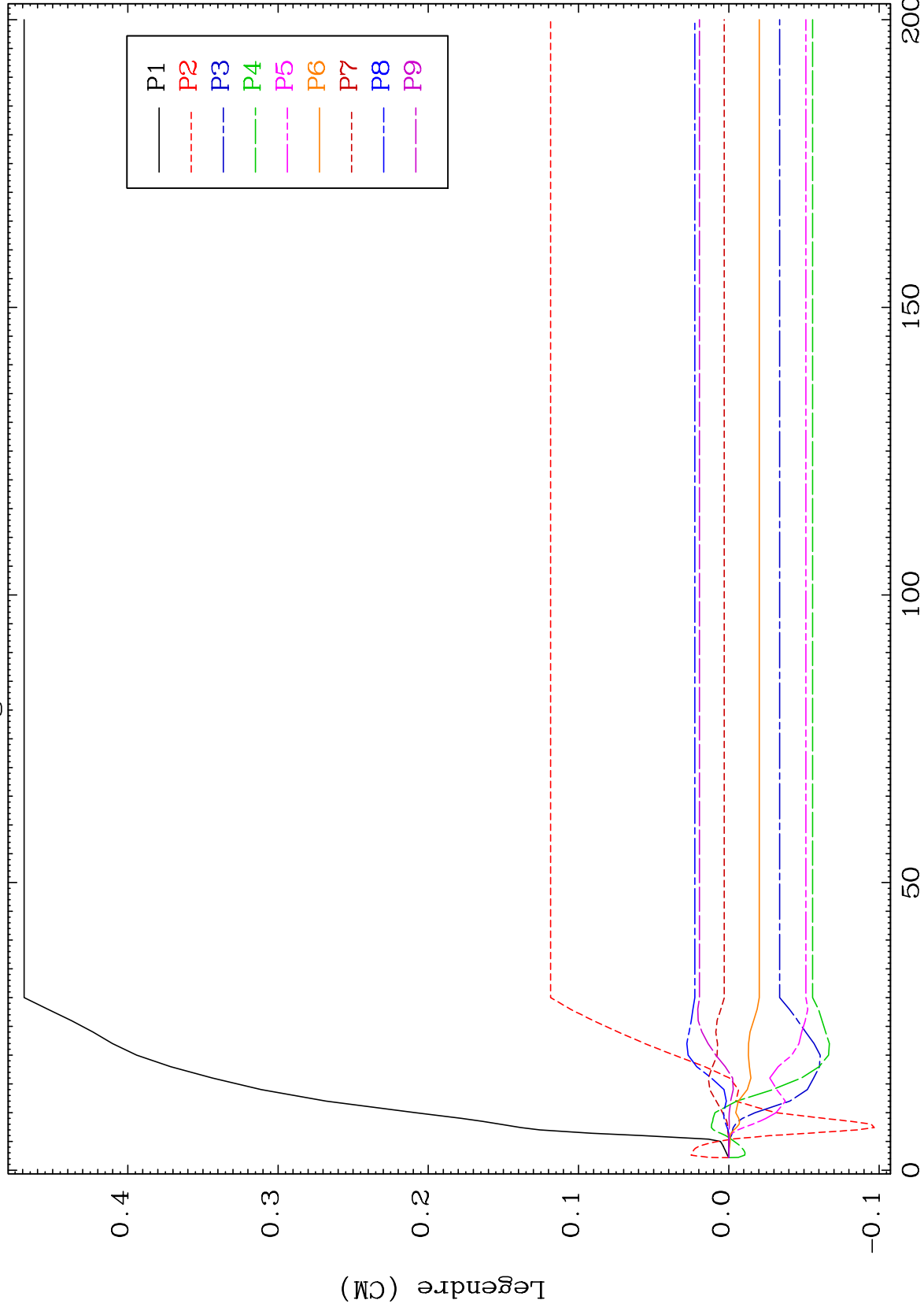
82-Pb-200



MAT 8213

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

82-Pb-200



44

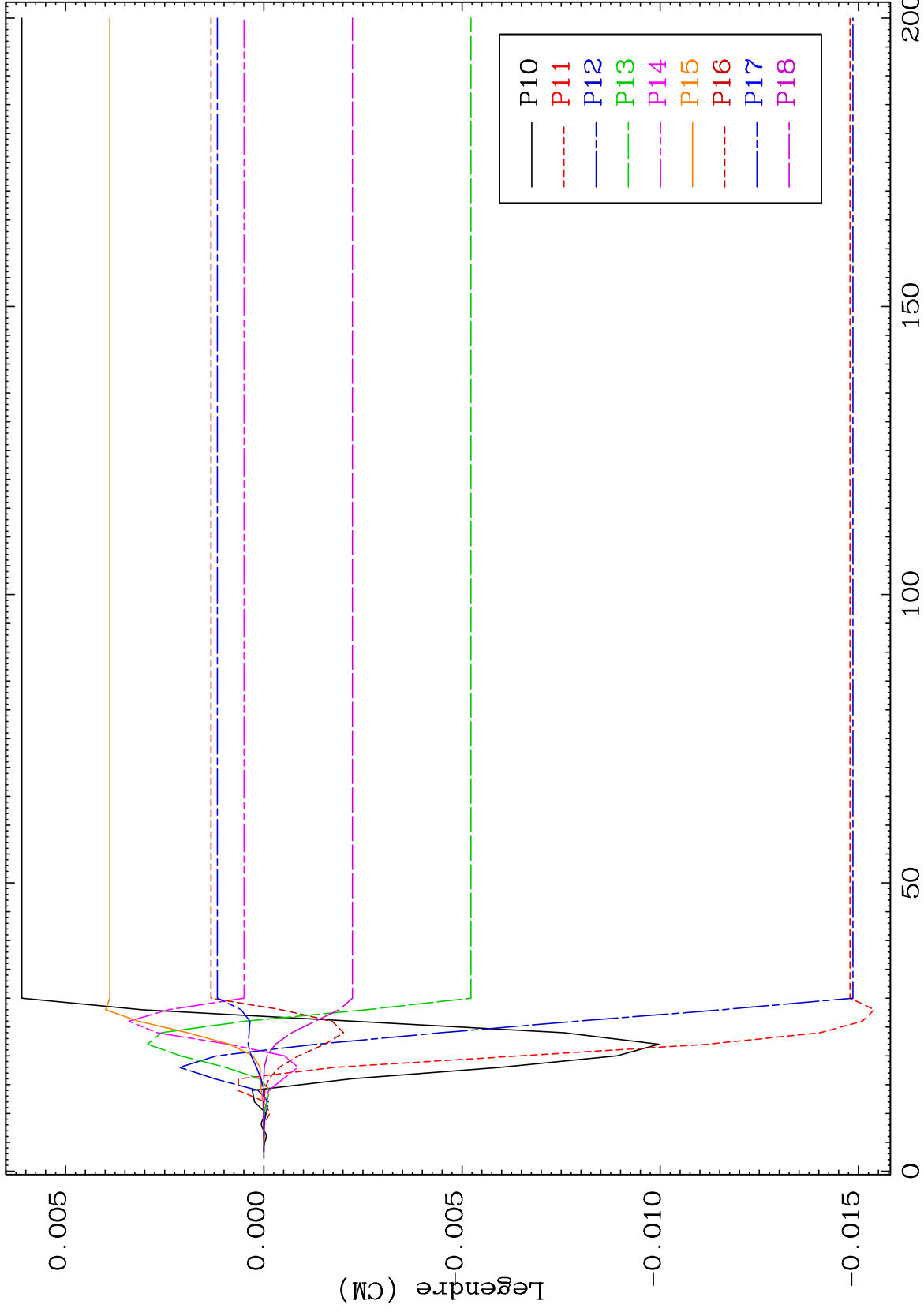
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



82-Pb-200

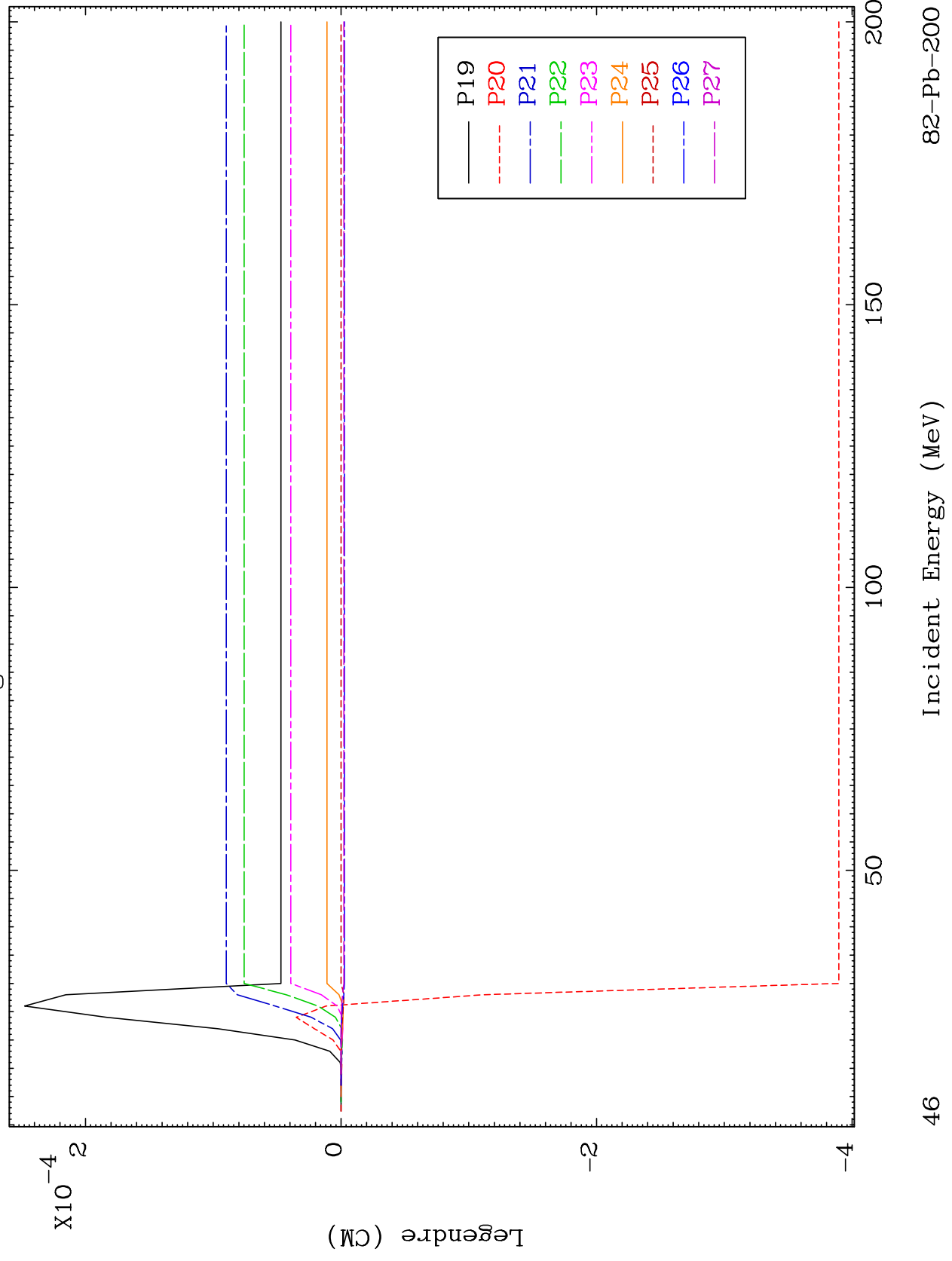
Incident Energy (MeV)

45

MAT 8213

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

82-Pb-200



46

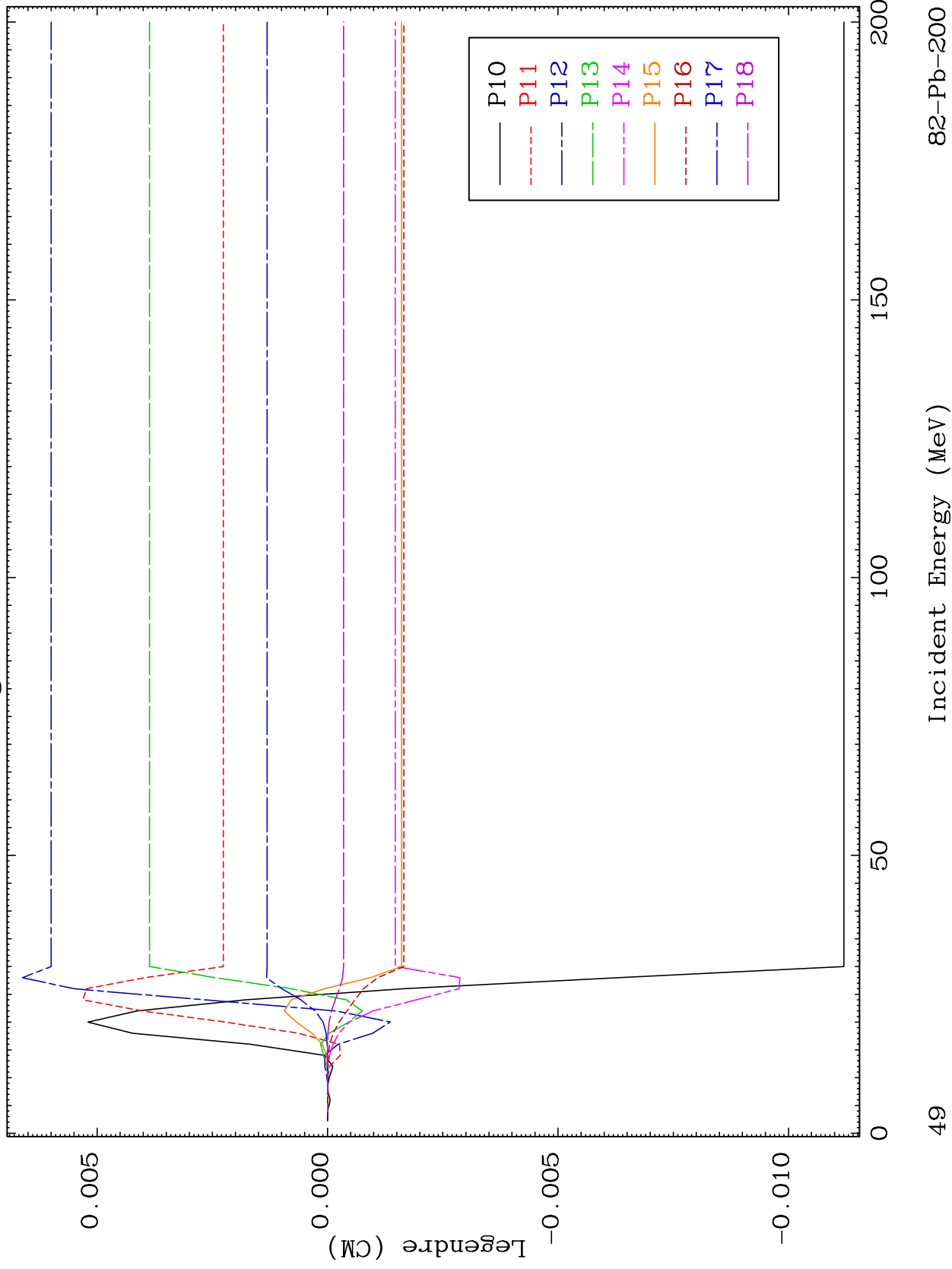
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



49

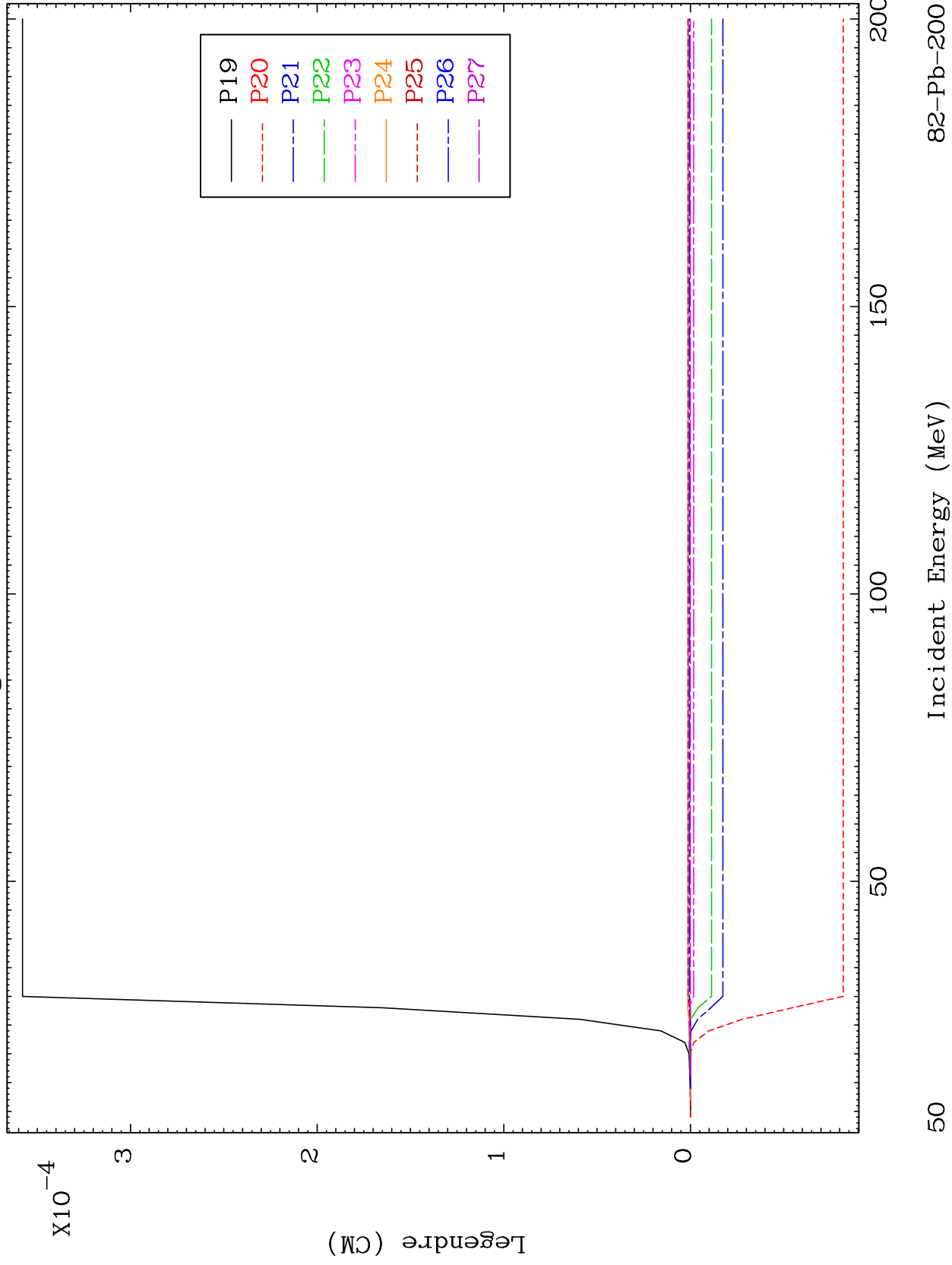
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

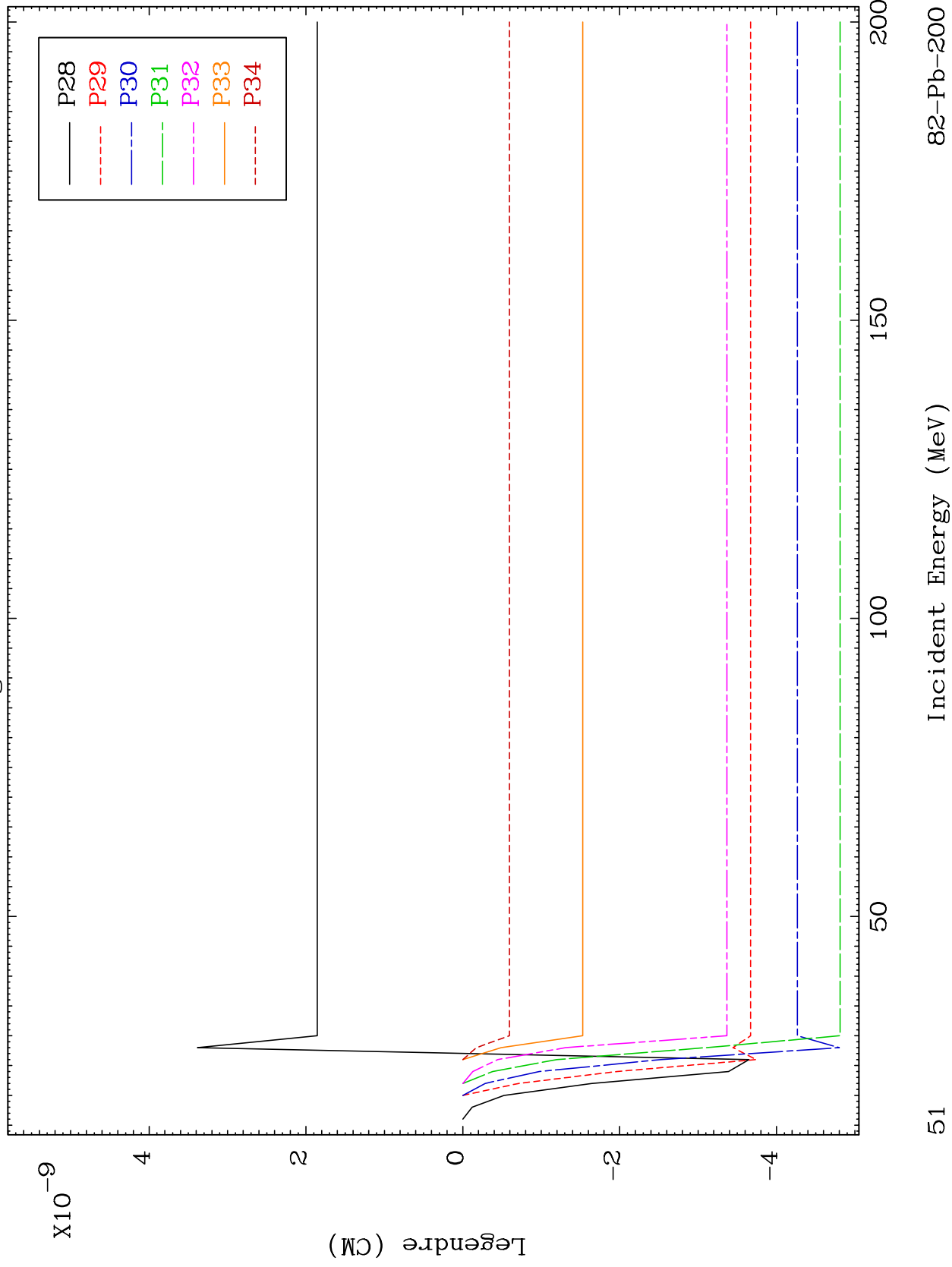
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MAT 8213

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

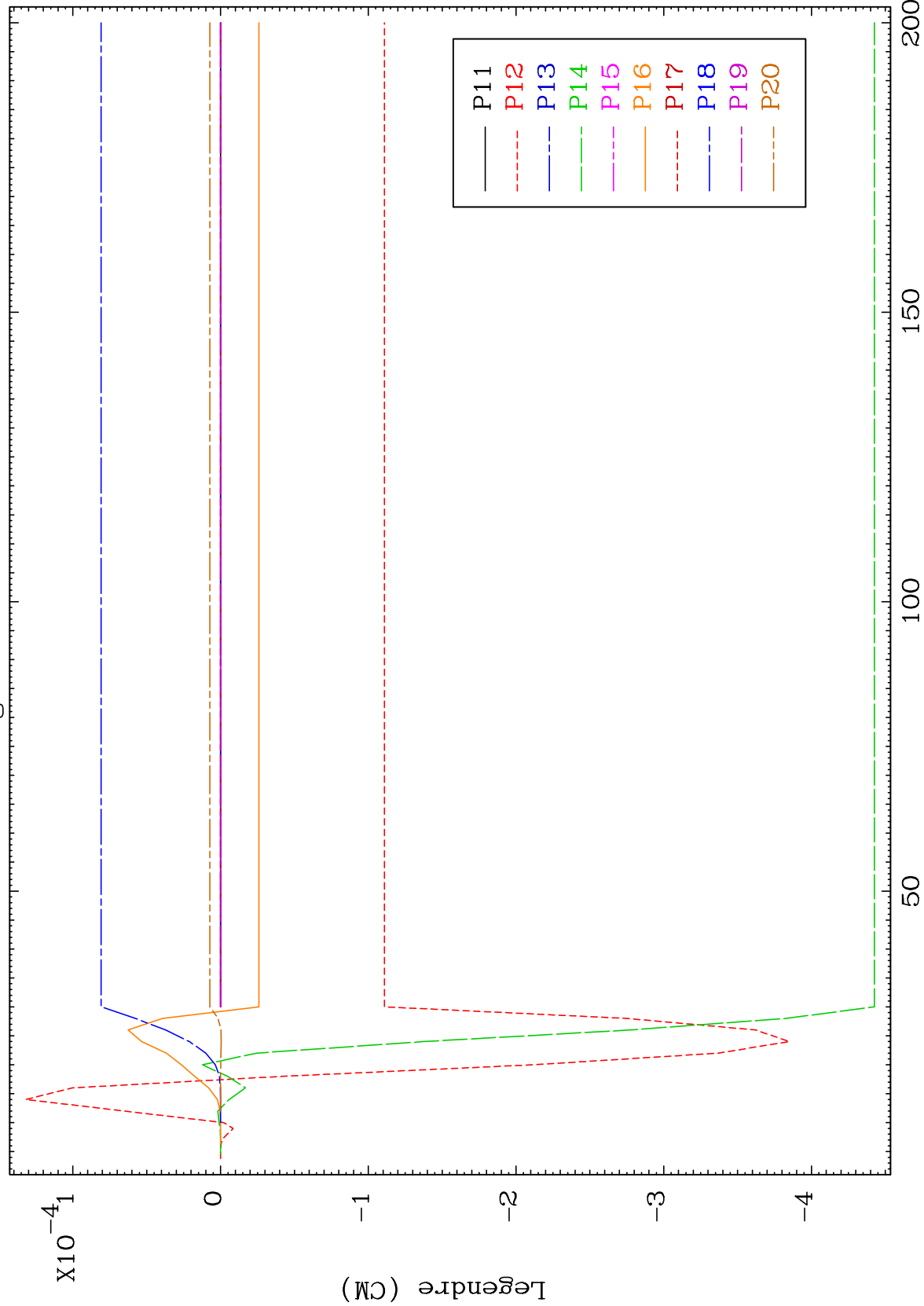
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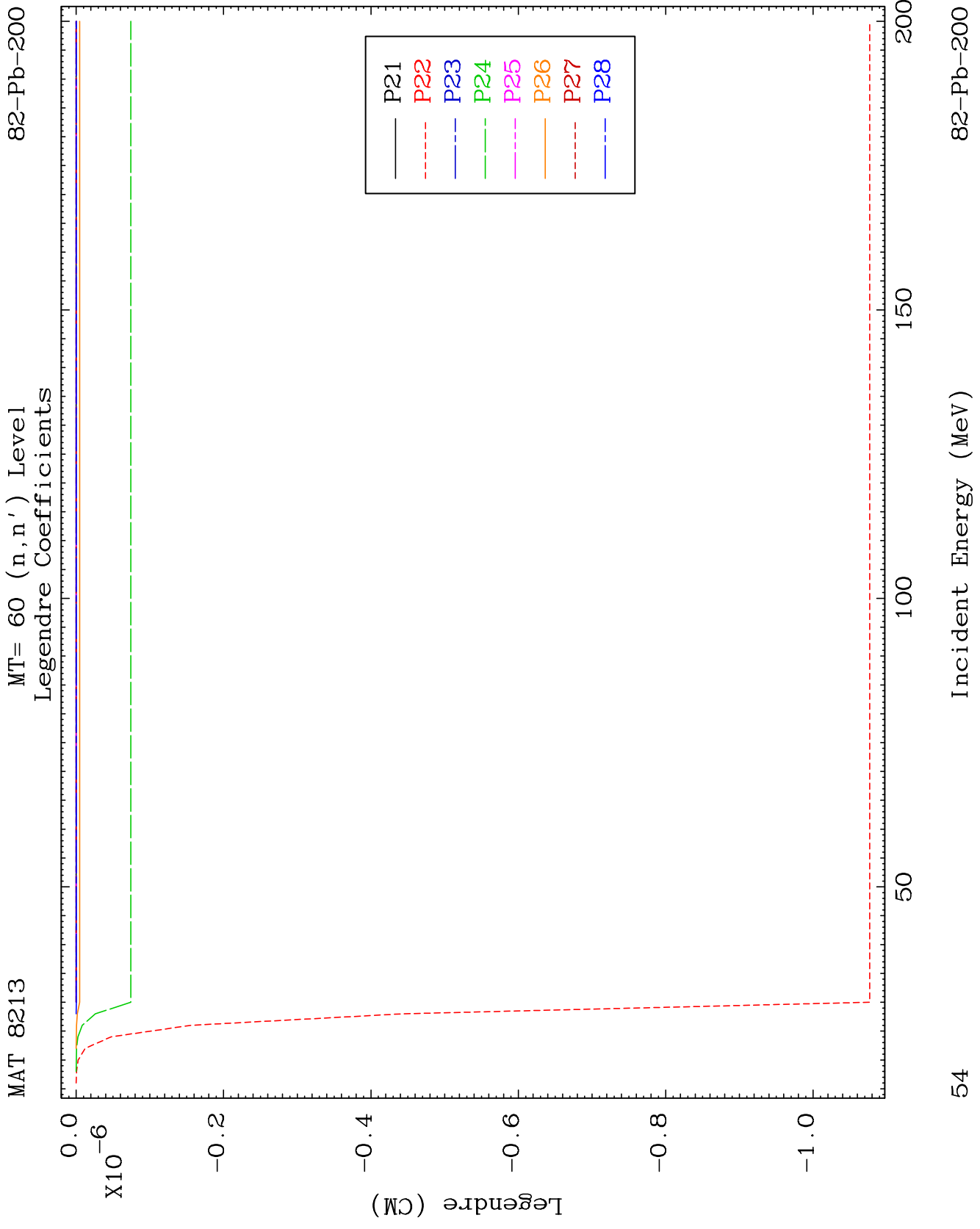


MAT 8213

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

82-Pb-200

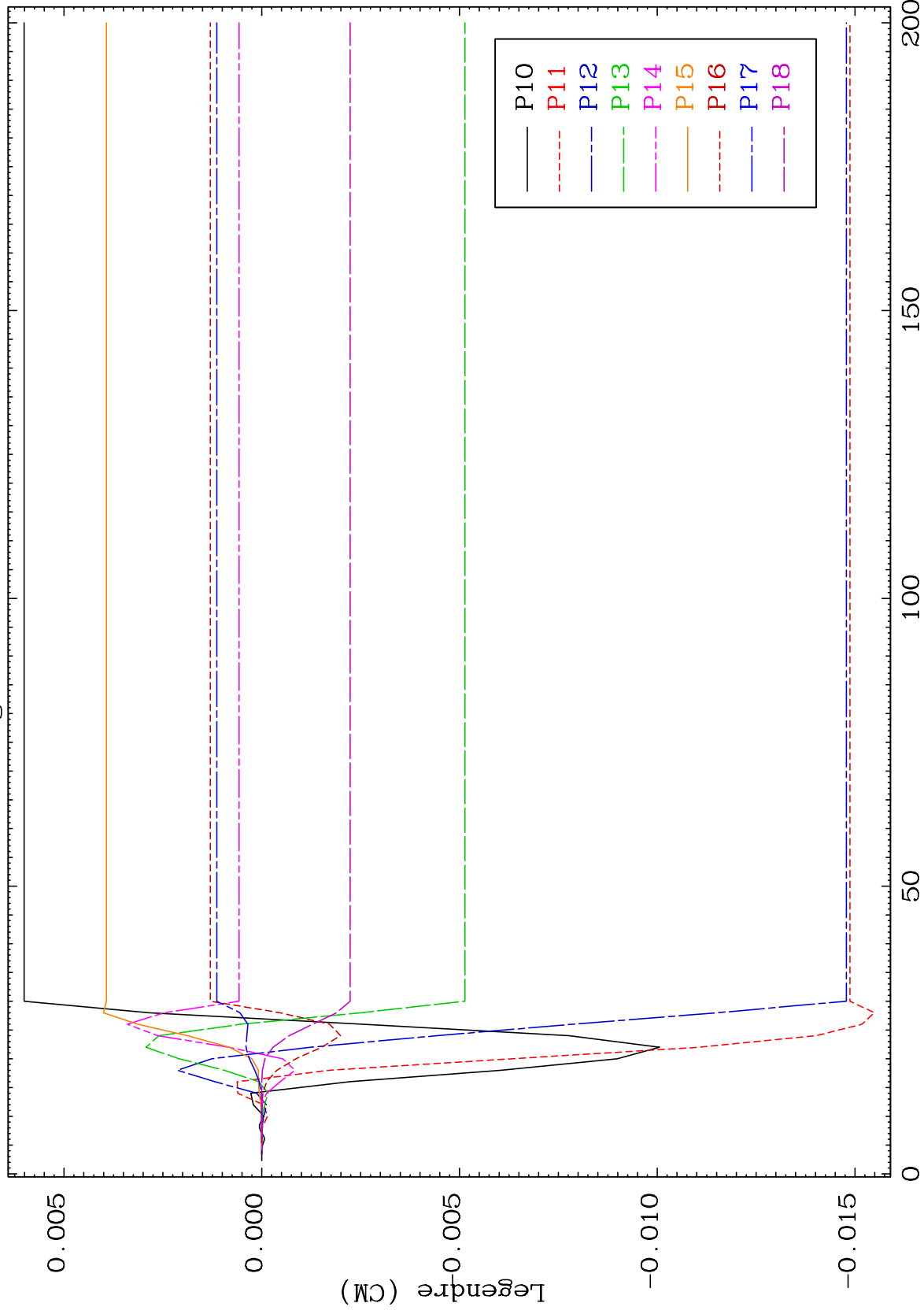




MAT 8213

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

82-Pb-200



56

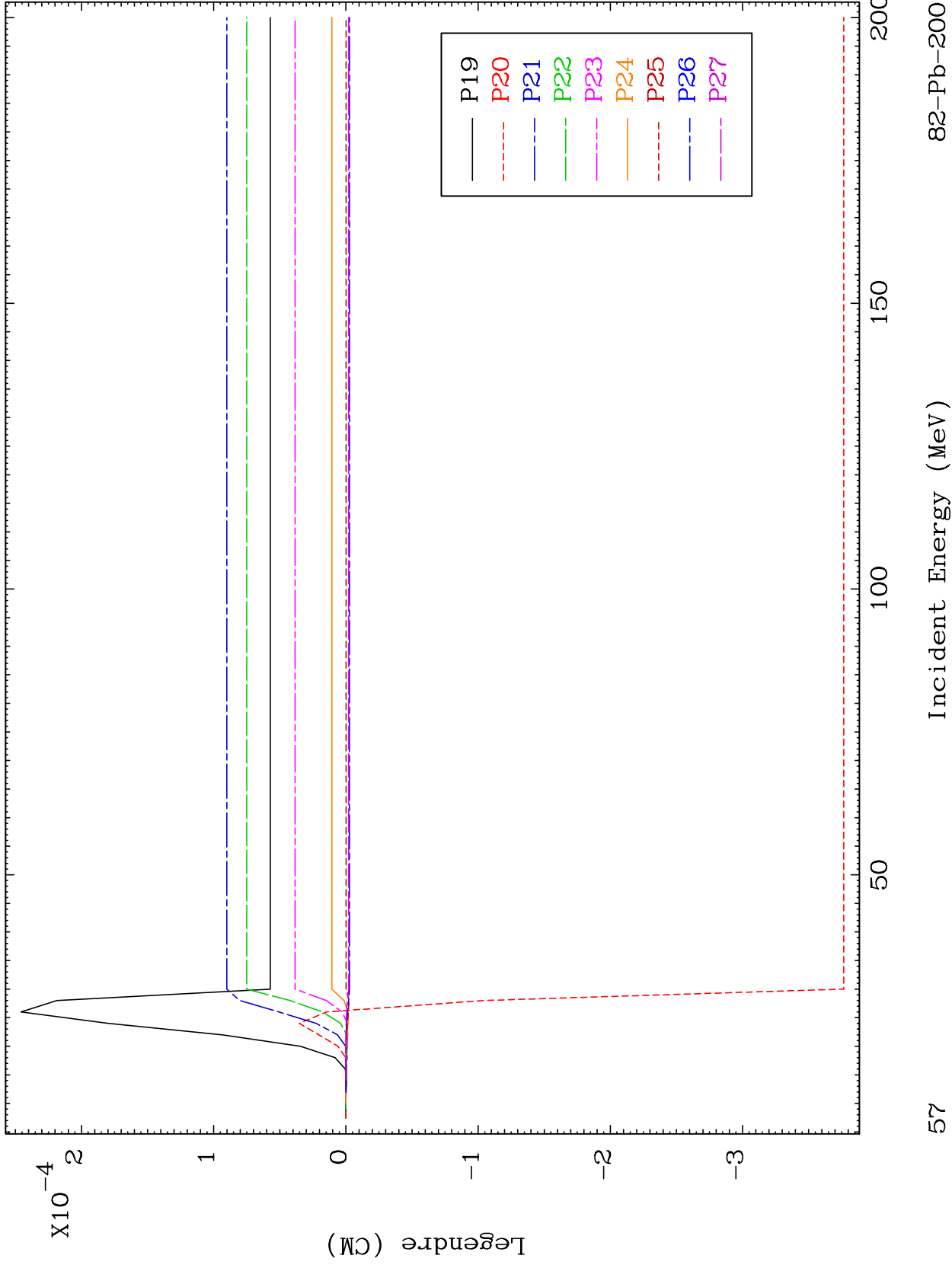
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

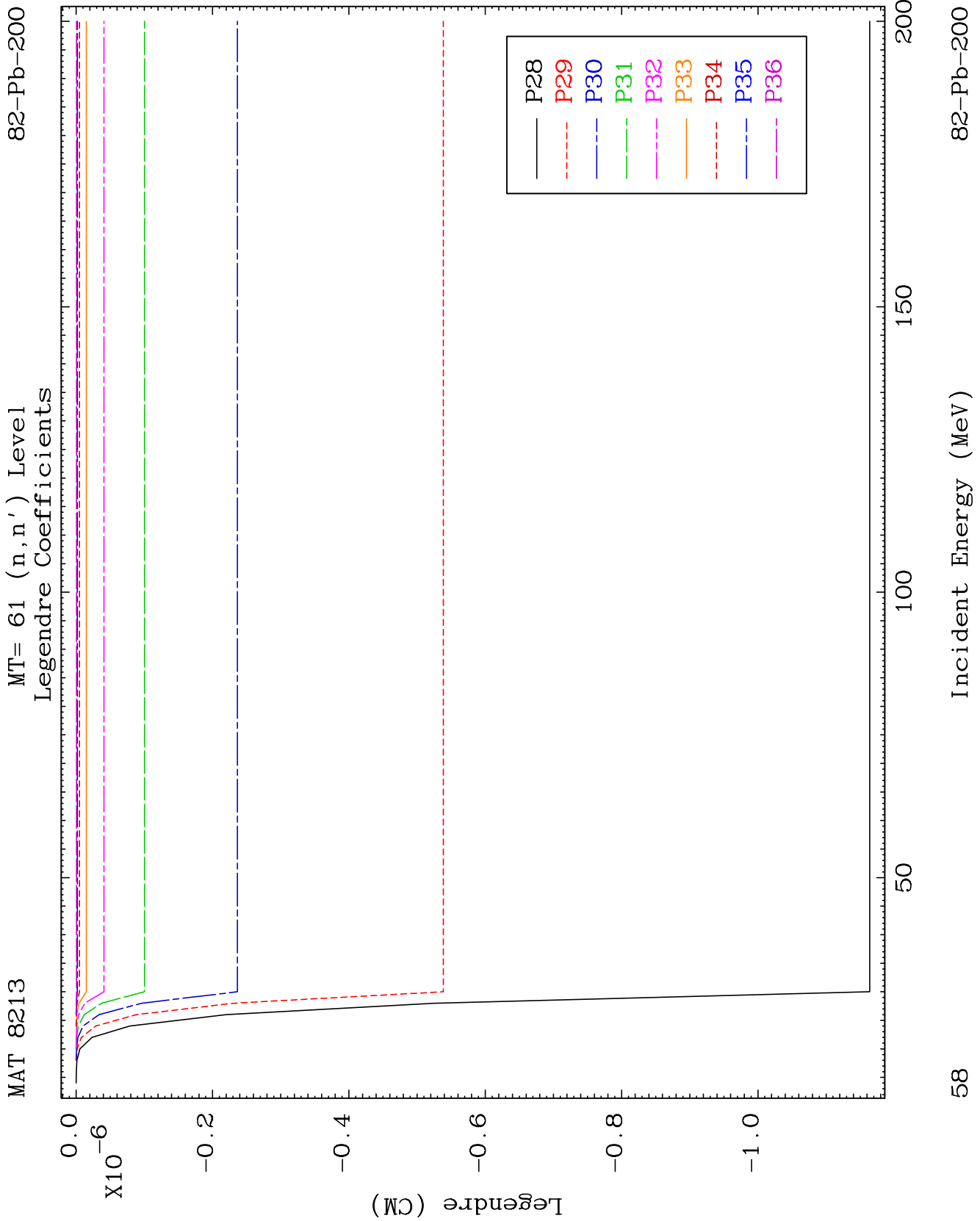
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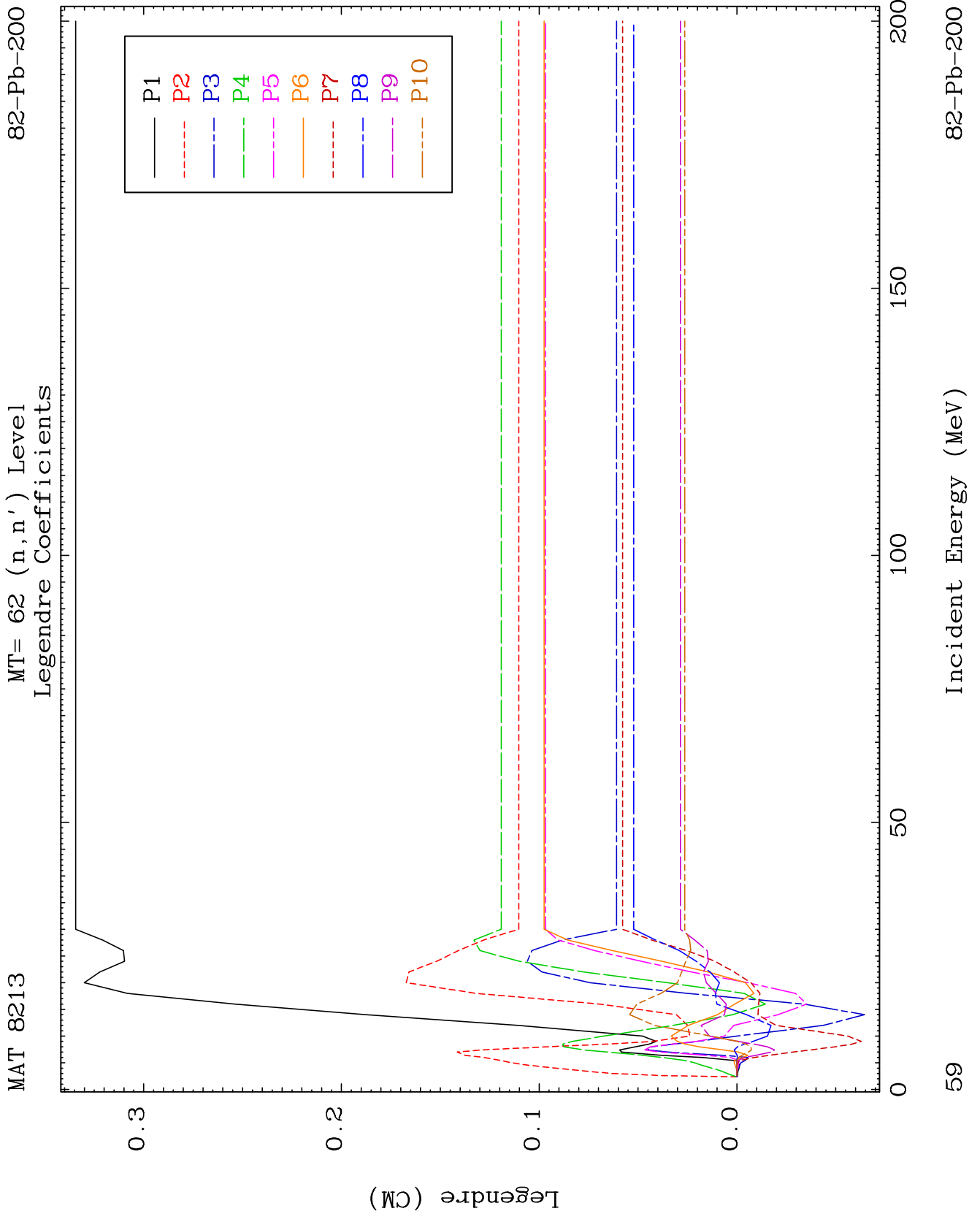


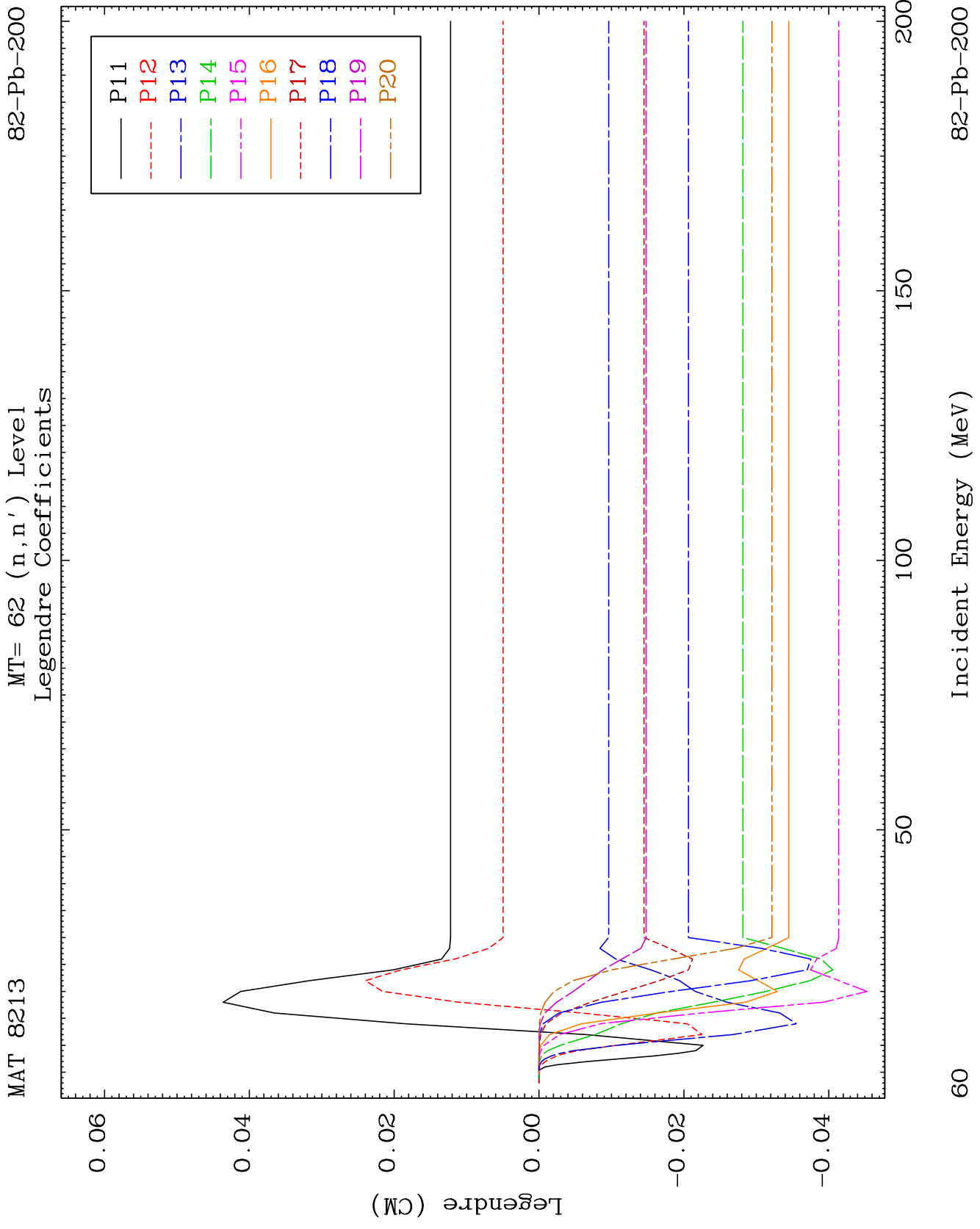
57

Incident Energy (MeV)

82-Pb-200



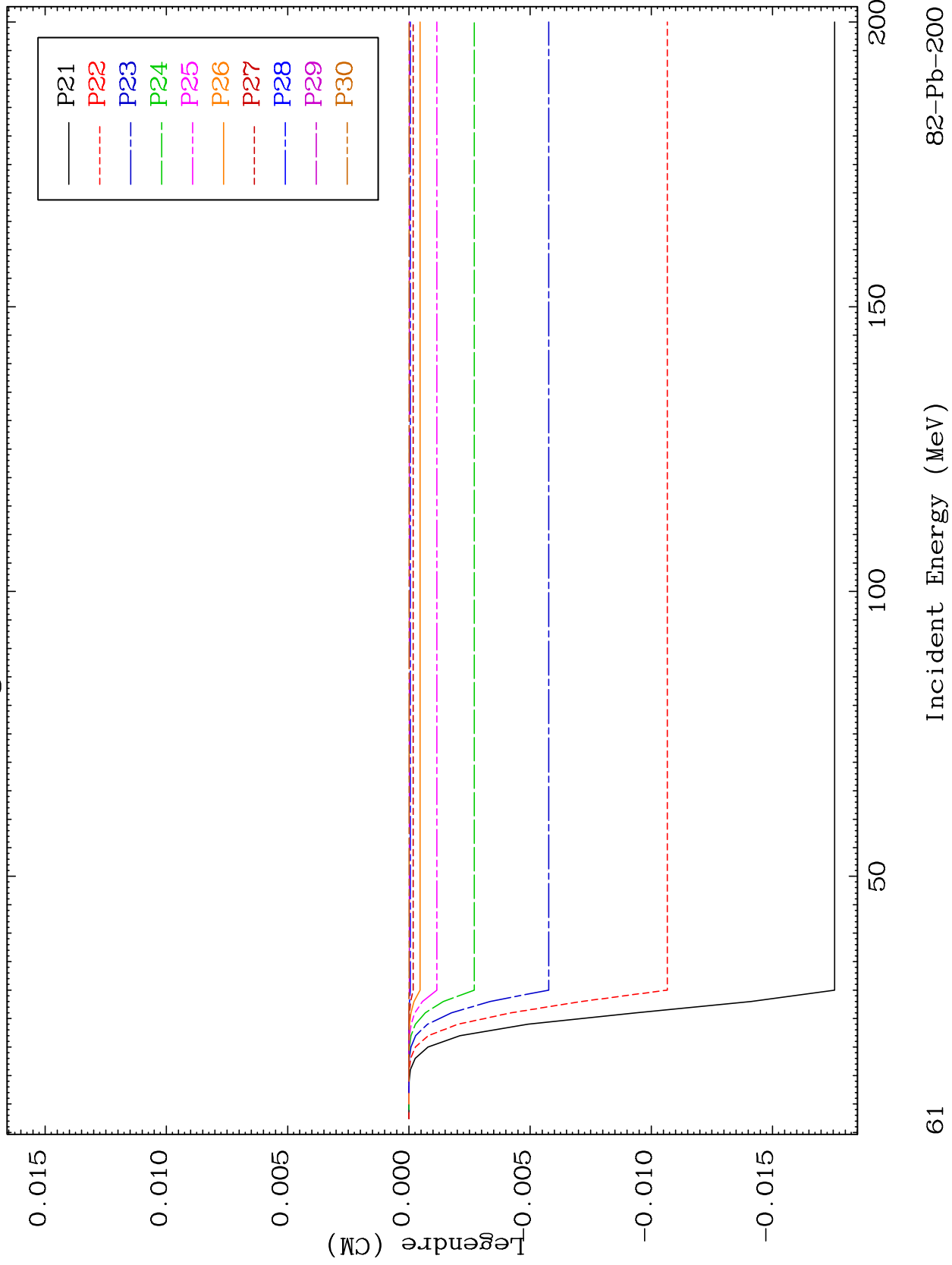




MAT 8213

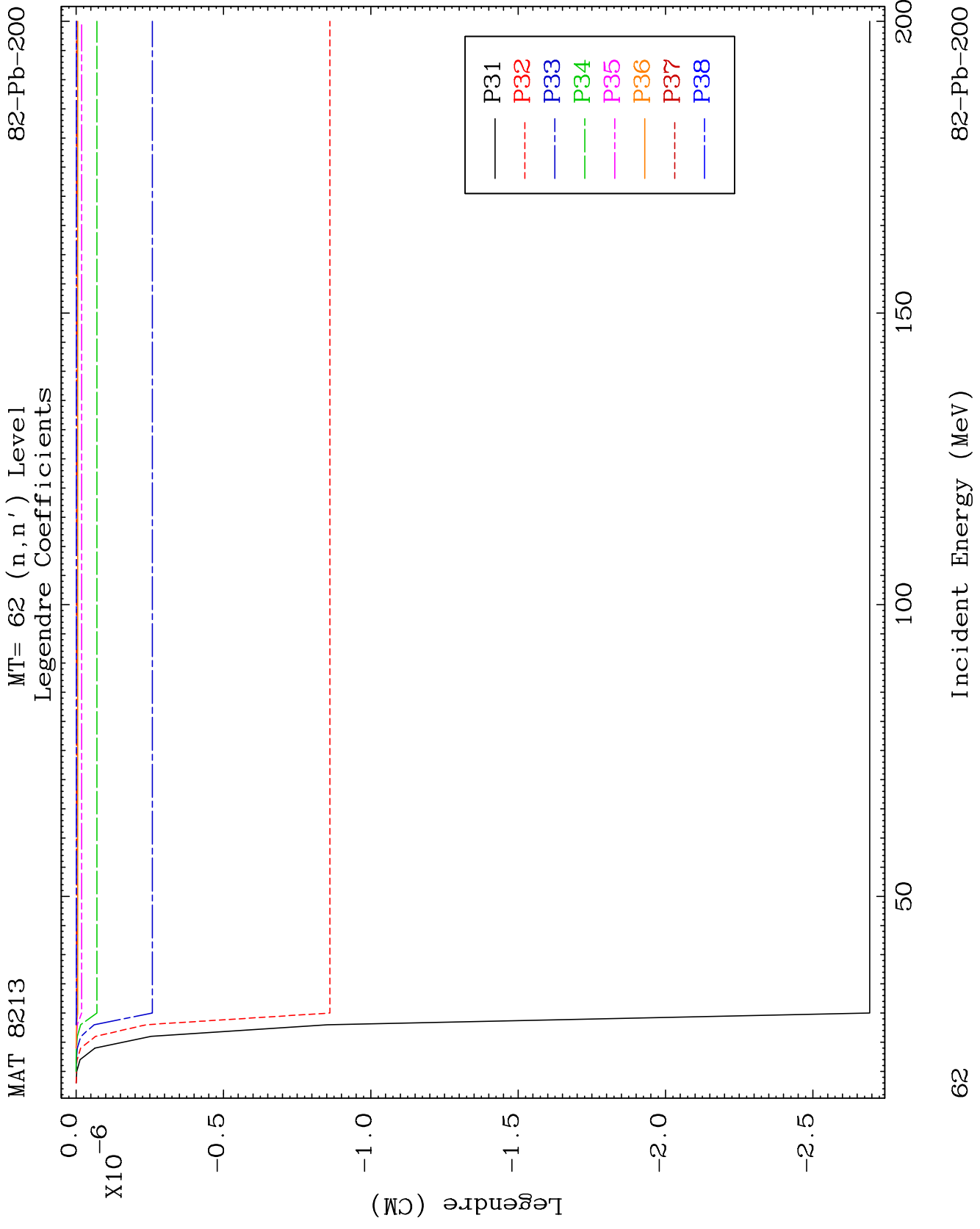
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Legendre Coefficients

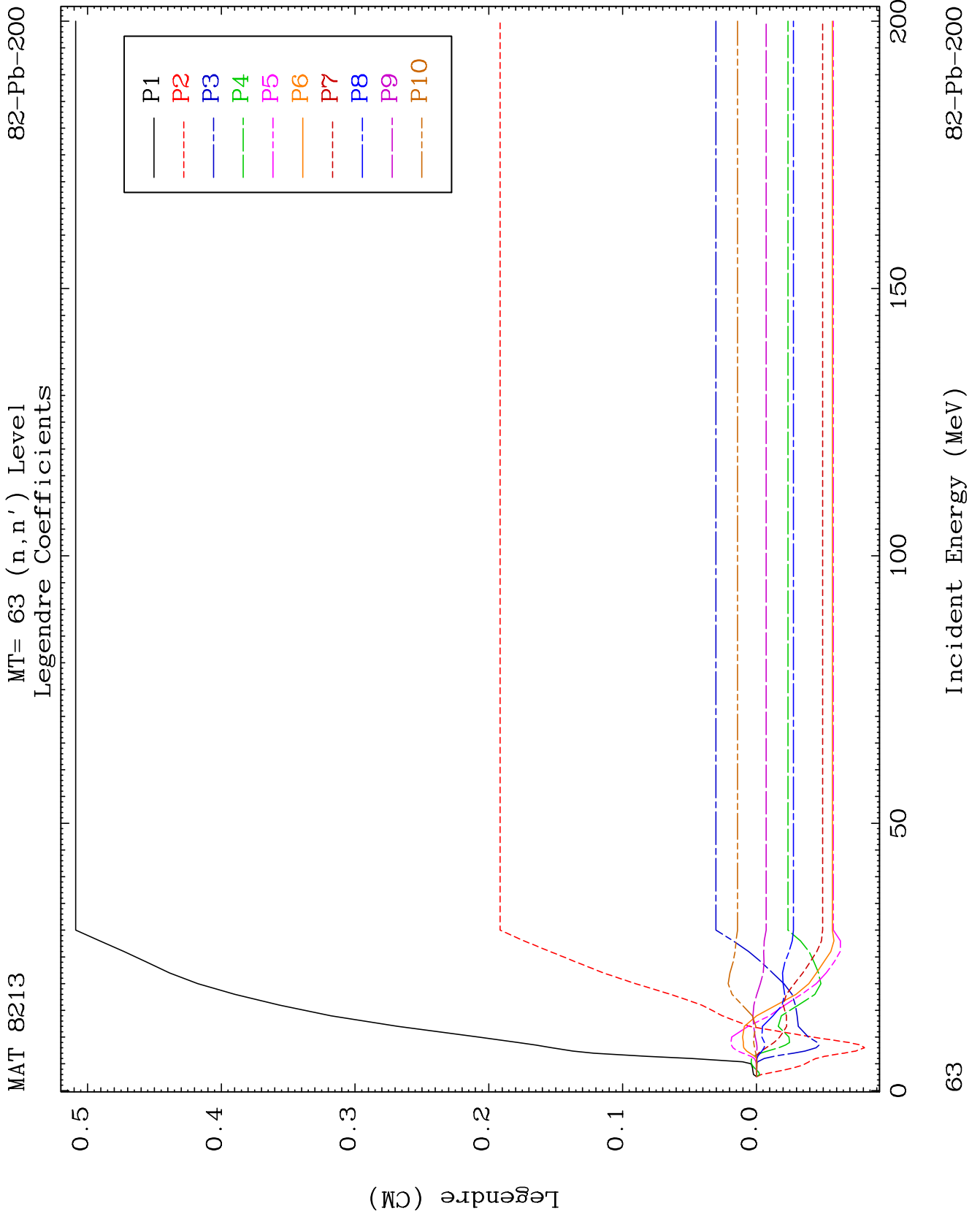
82-Pb-200



61

82-Pb-200



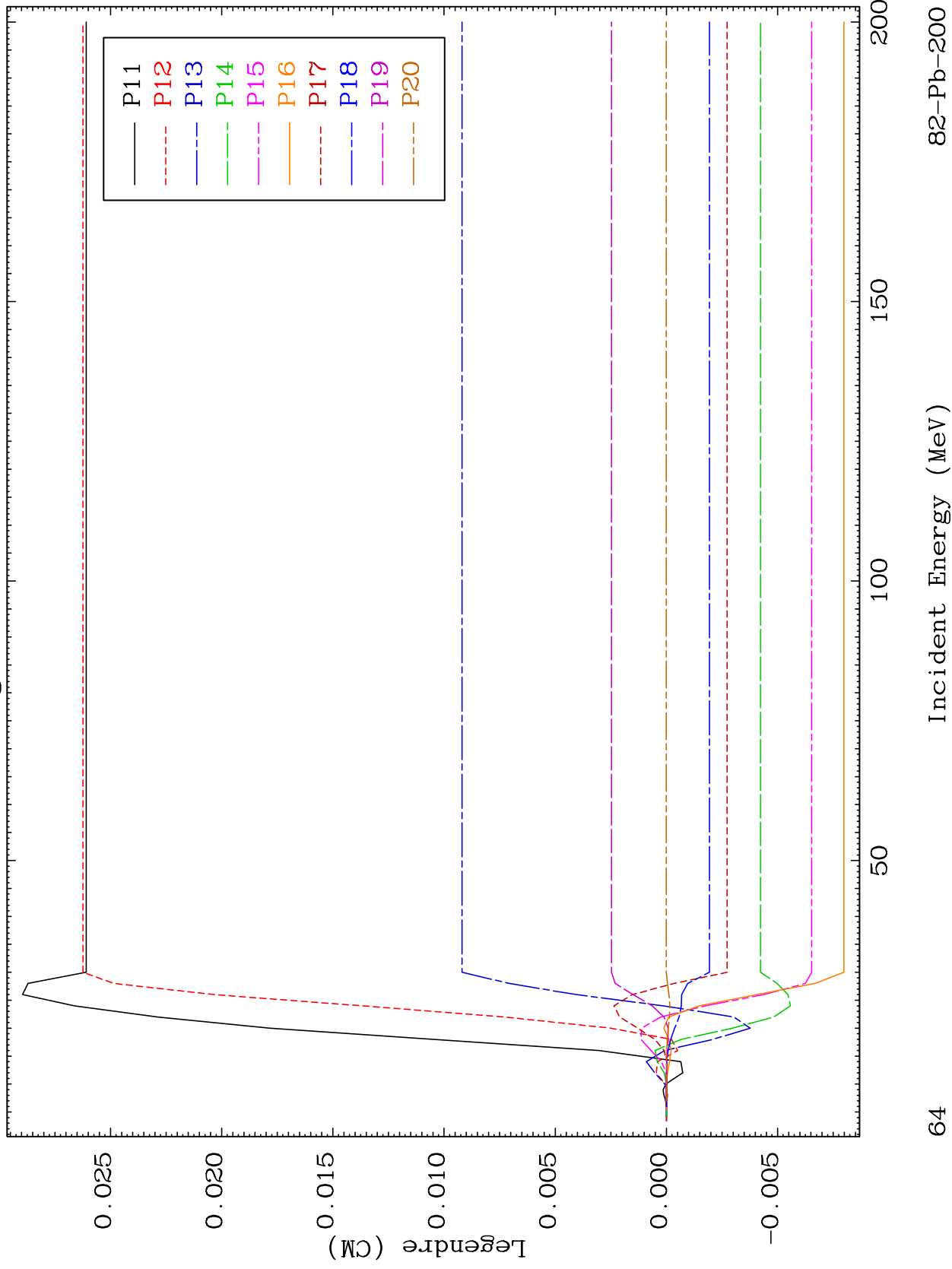


MAT 8213

MT= 63 (n,n') Level

82-Pb-200

Legendre Coefficients



64

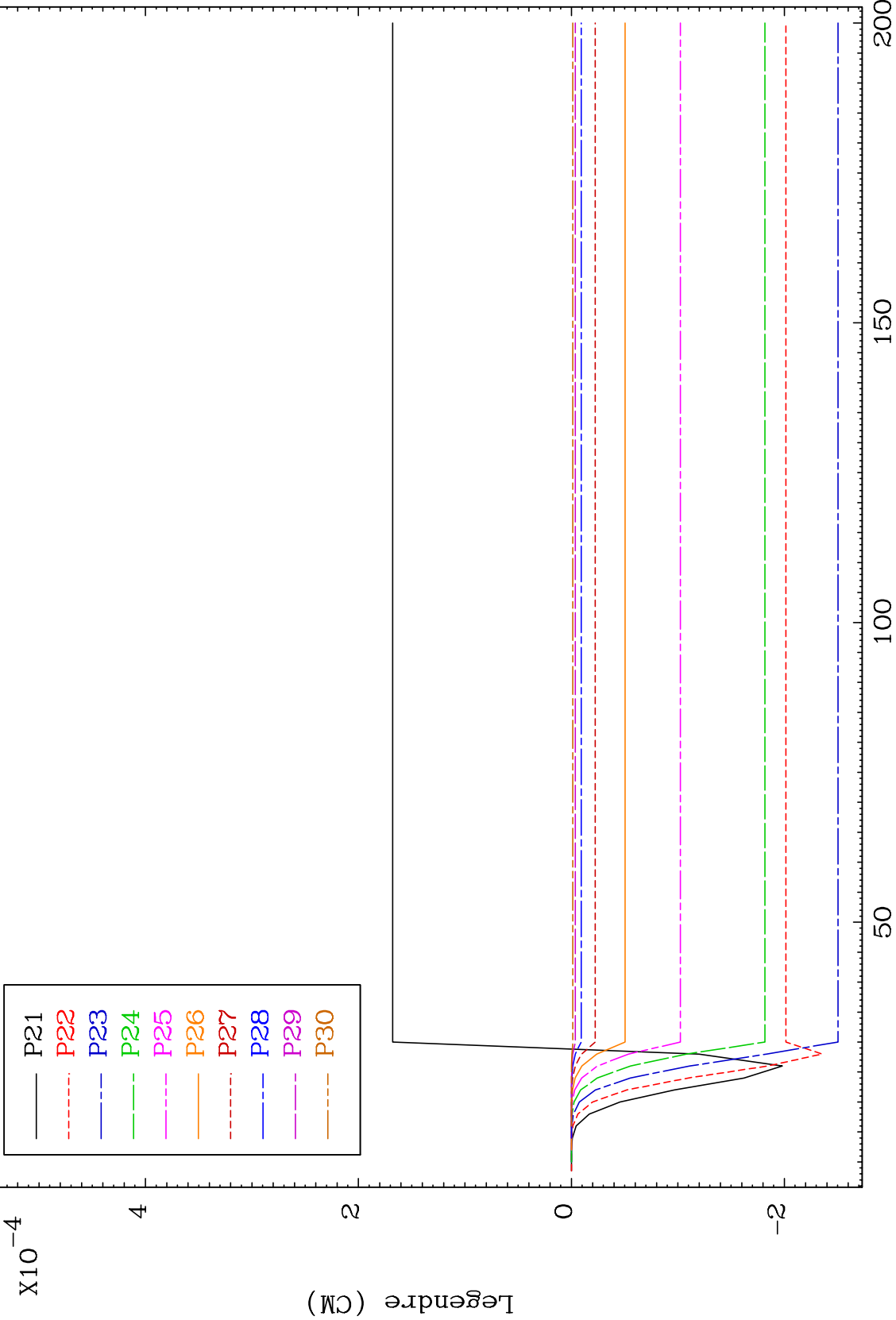
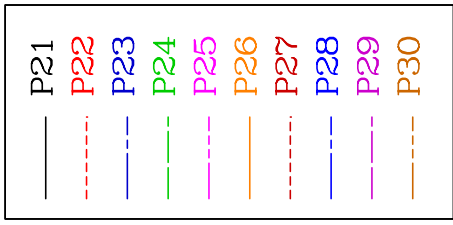
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

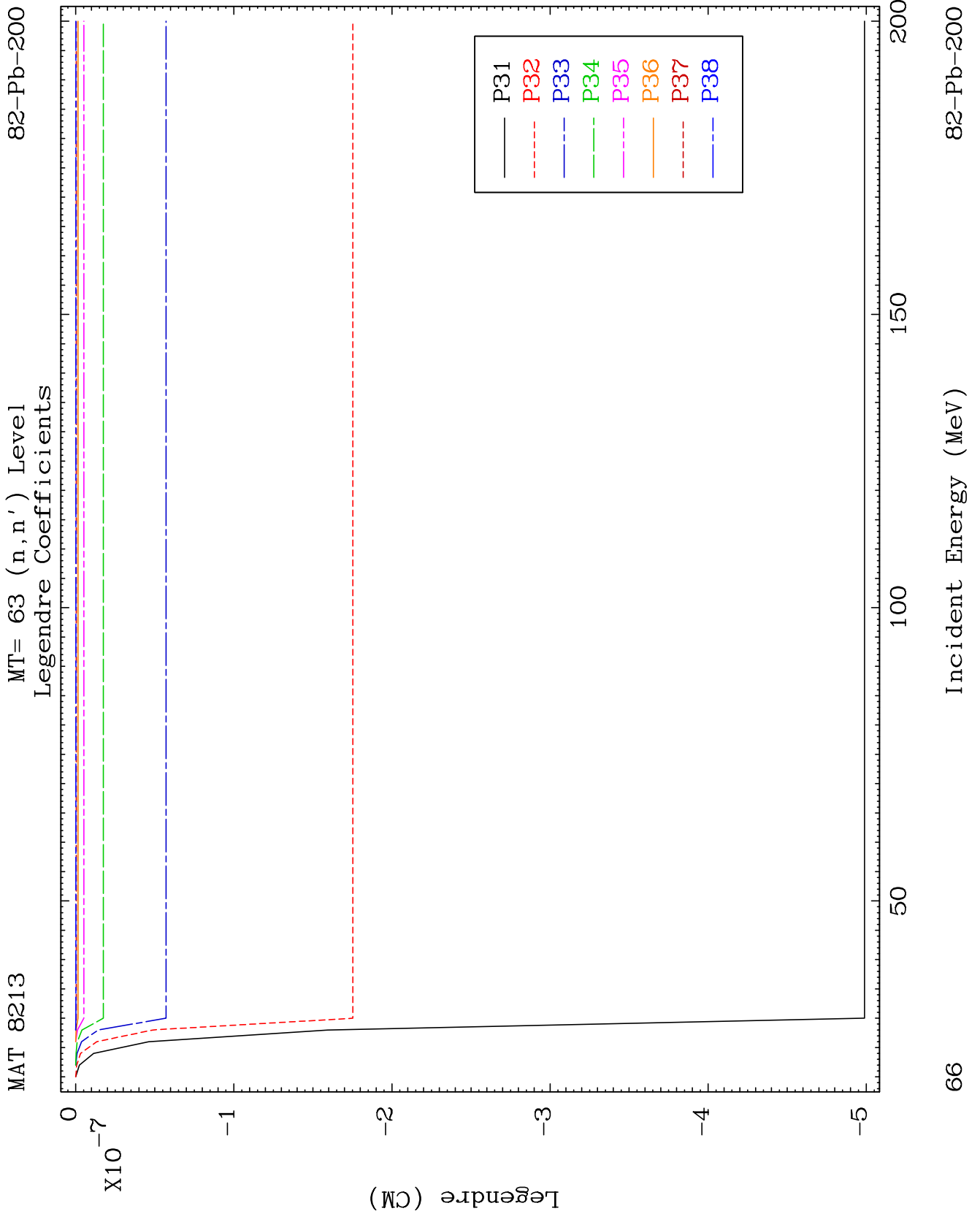
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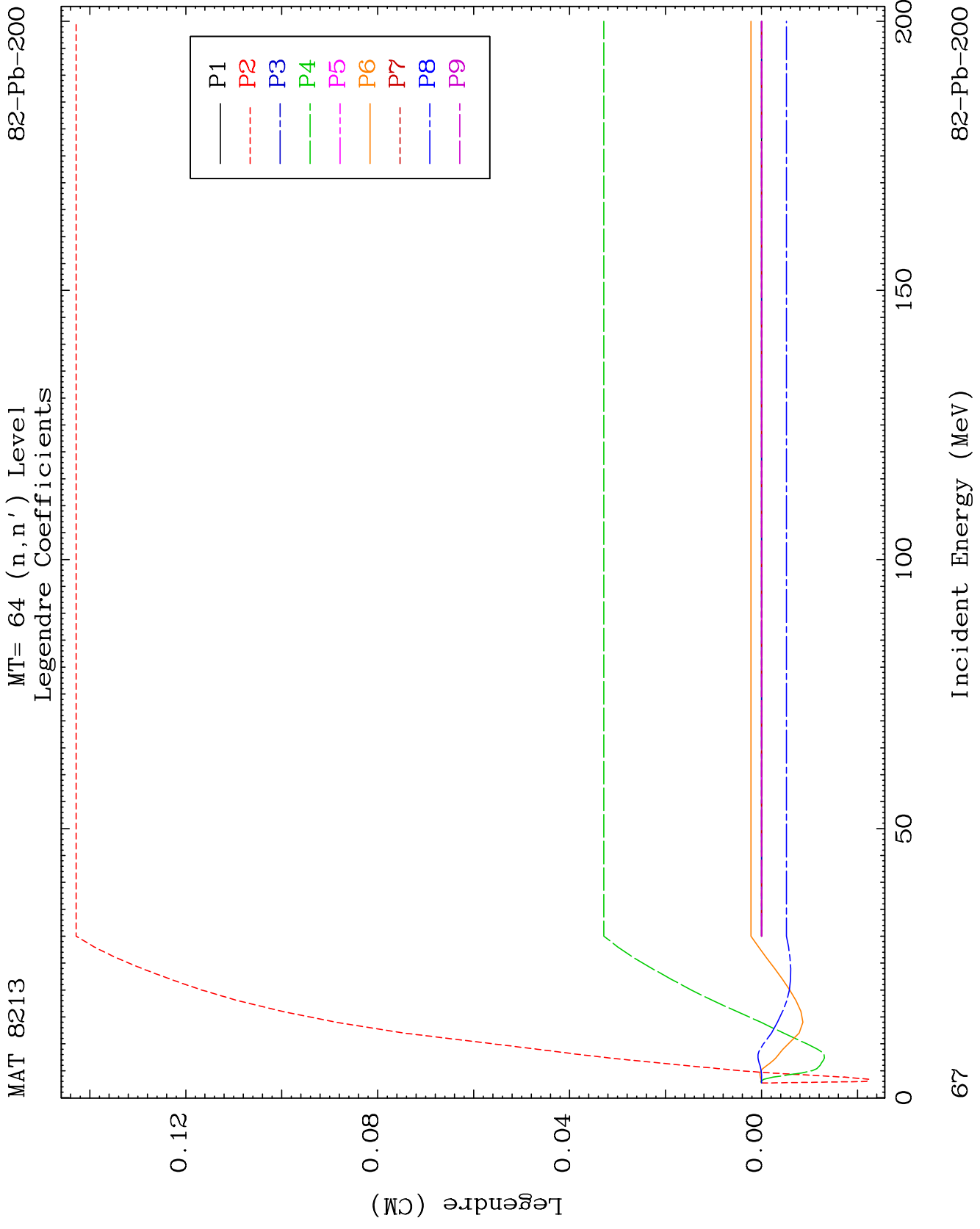


65

Incident Energy (MeV)

82-Pb-200

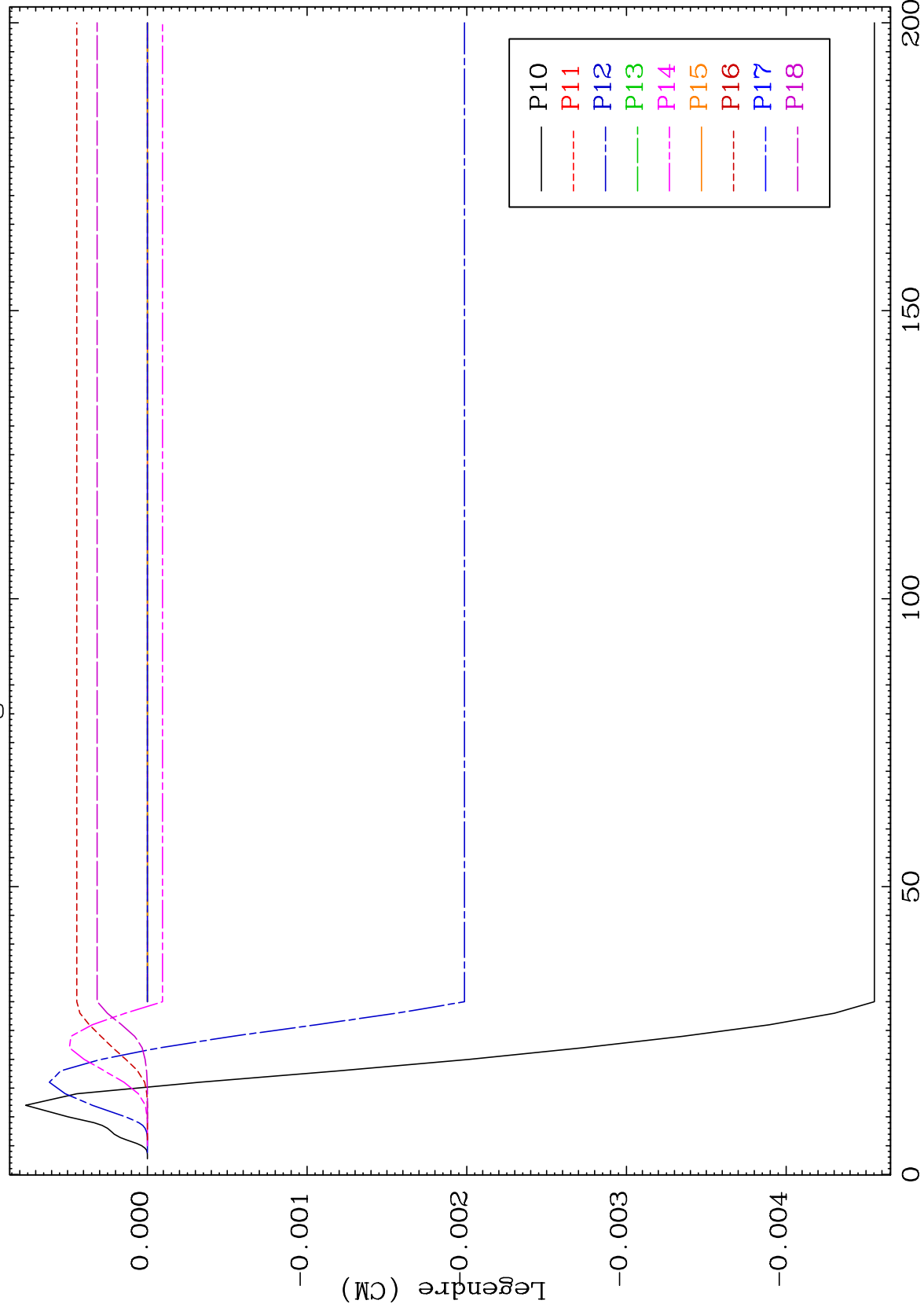




MAT 8213

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

82-Pb-200



68

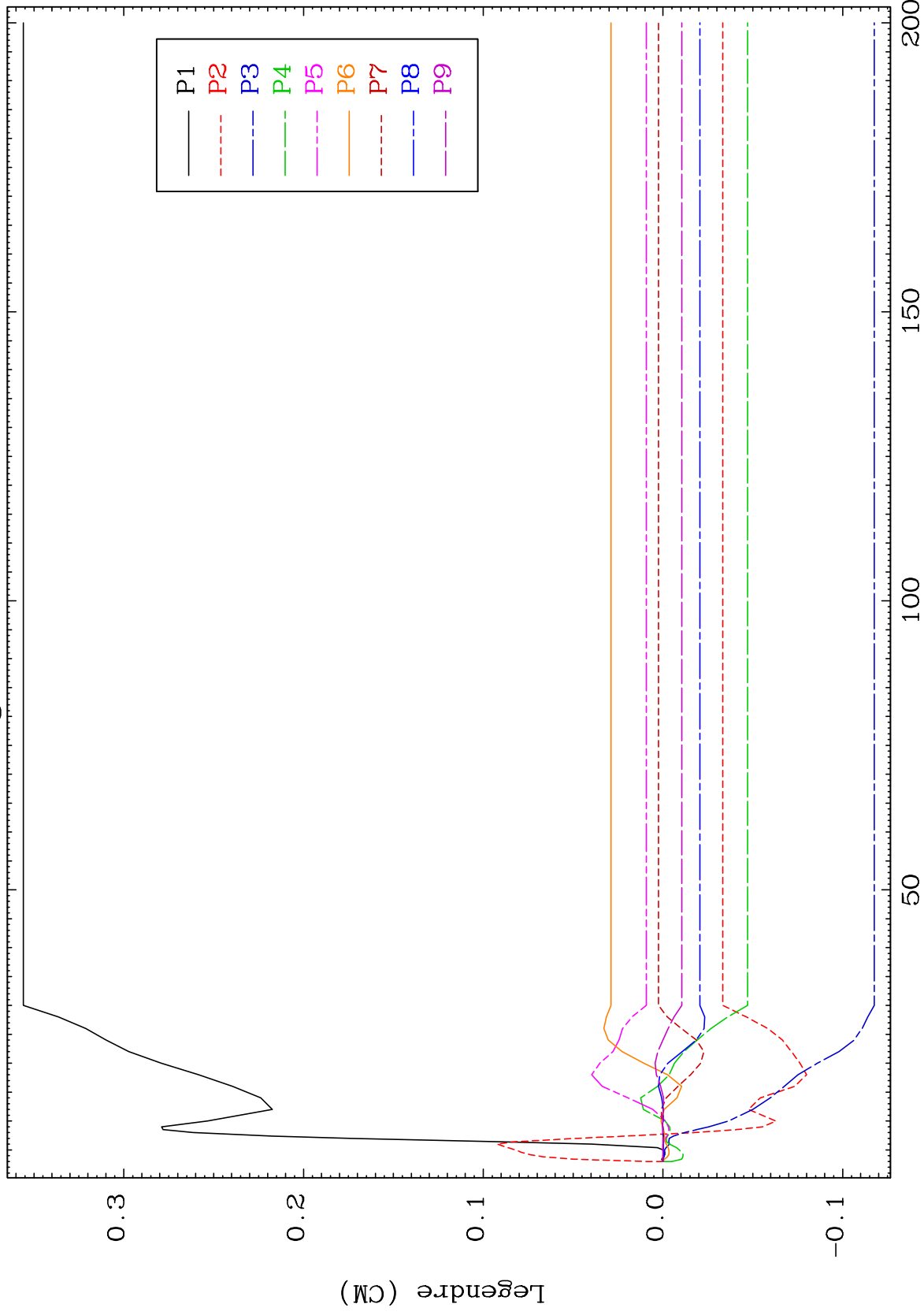
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

82-Pb-200



70

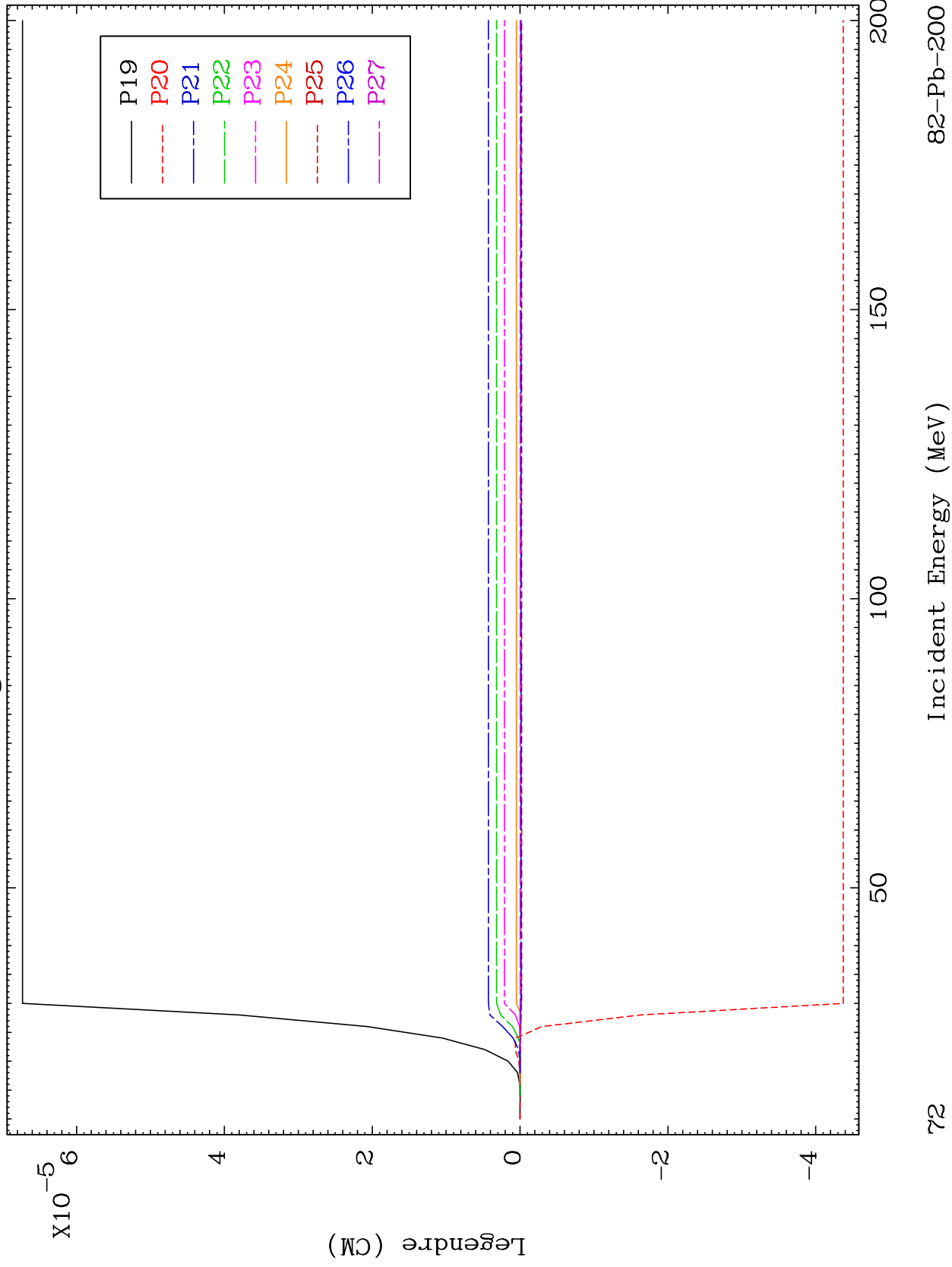
Incident Energy (MeV)

82-Pb-200

MAT 8213

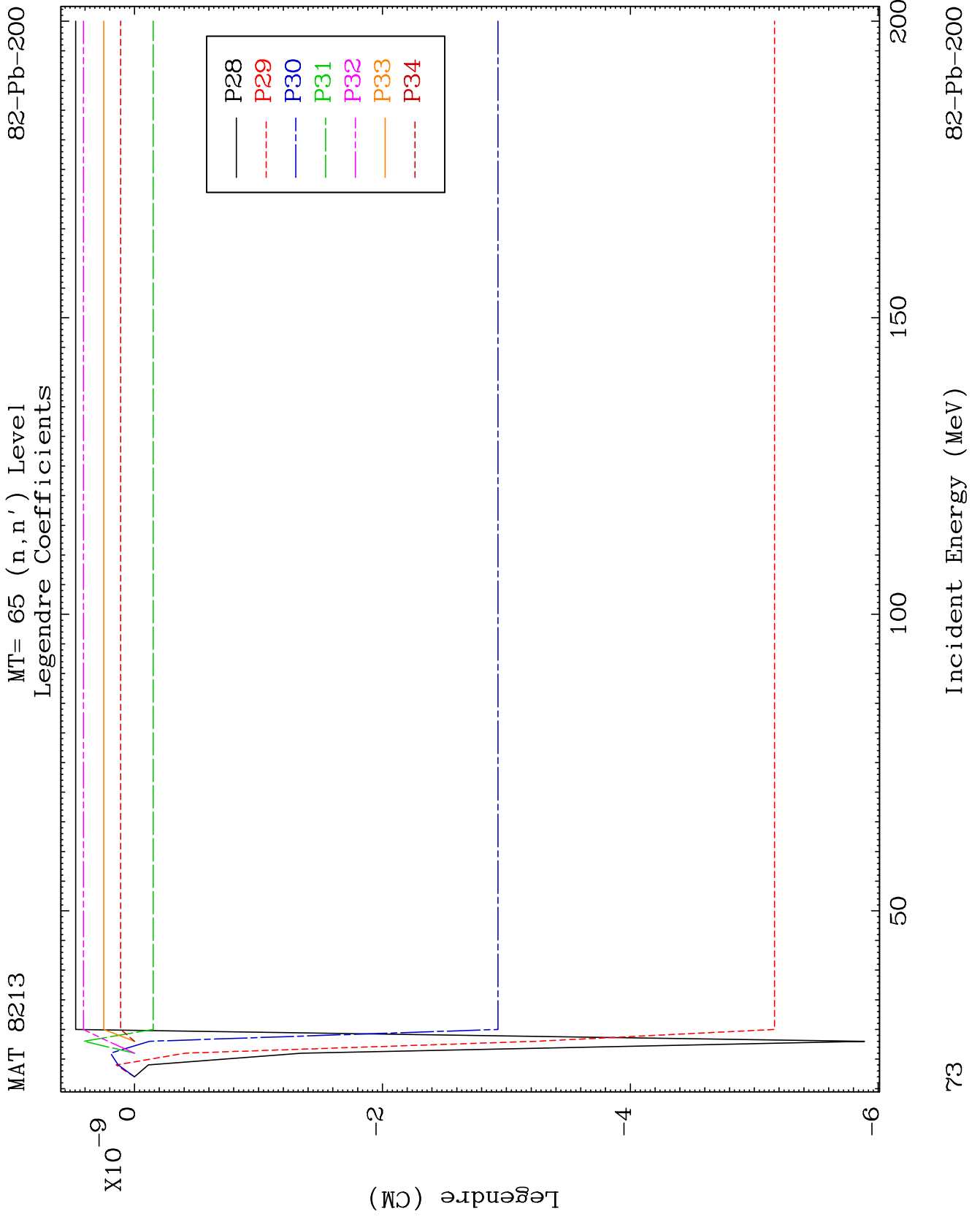
MT= 65 (n,n') Level
Legendre Coefficients

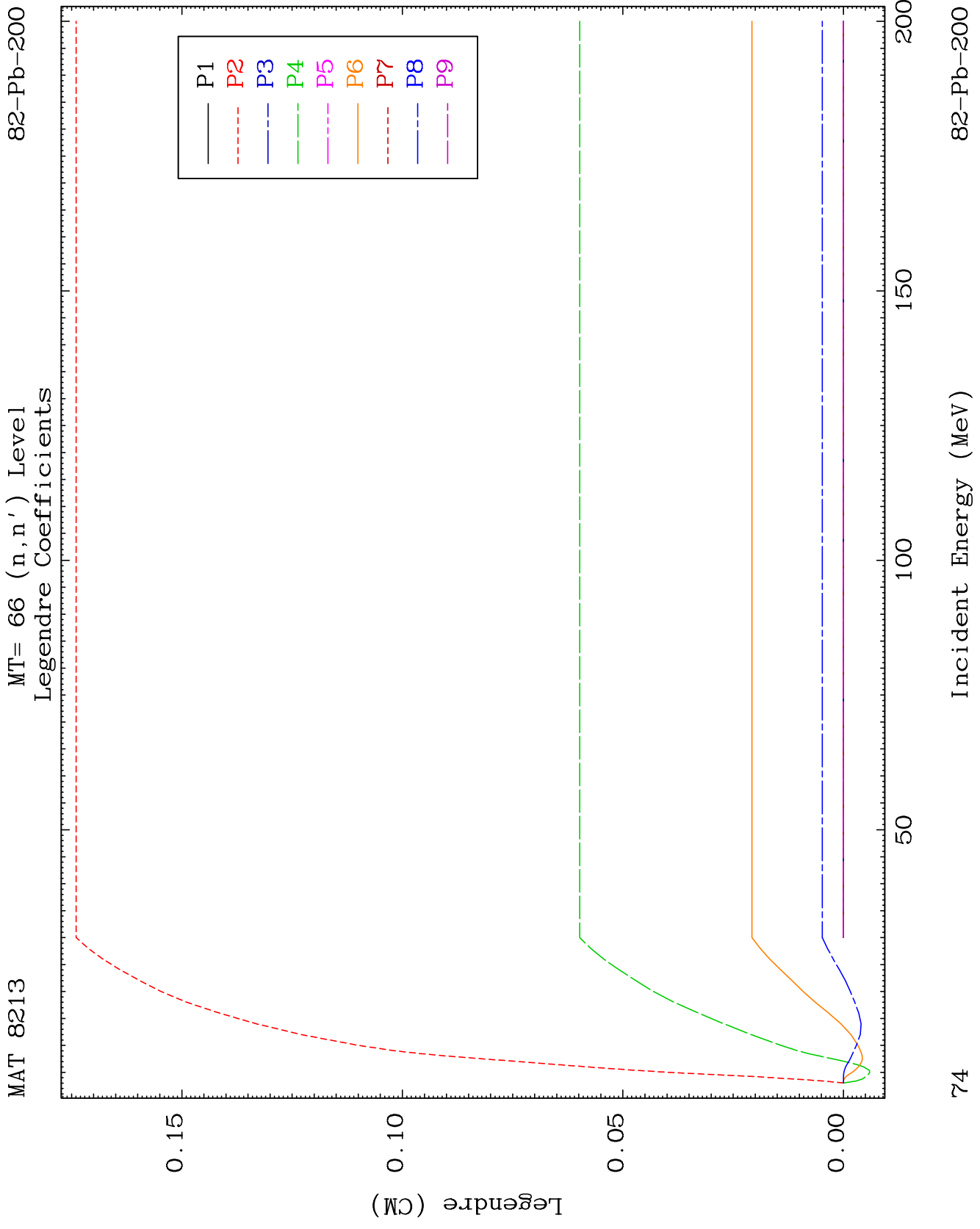
82-Pb-200



72

82-Pb-200

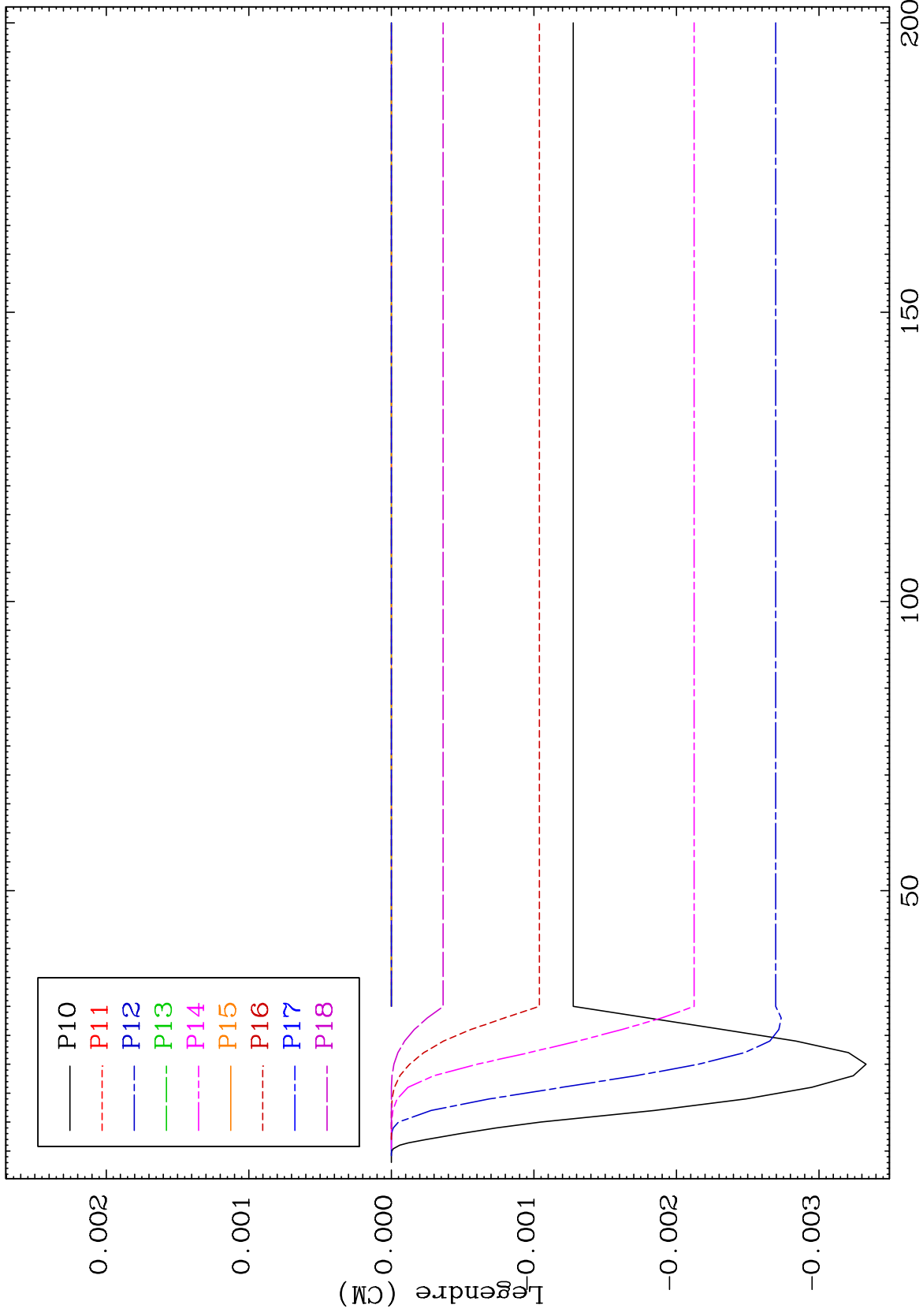




MAT 8213

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

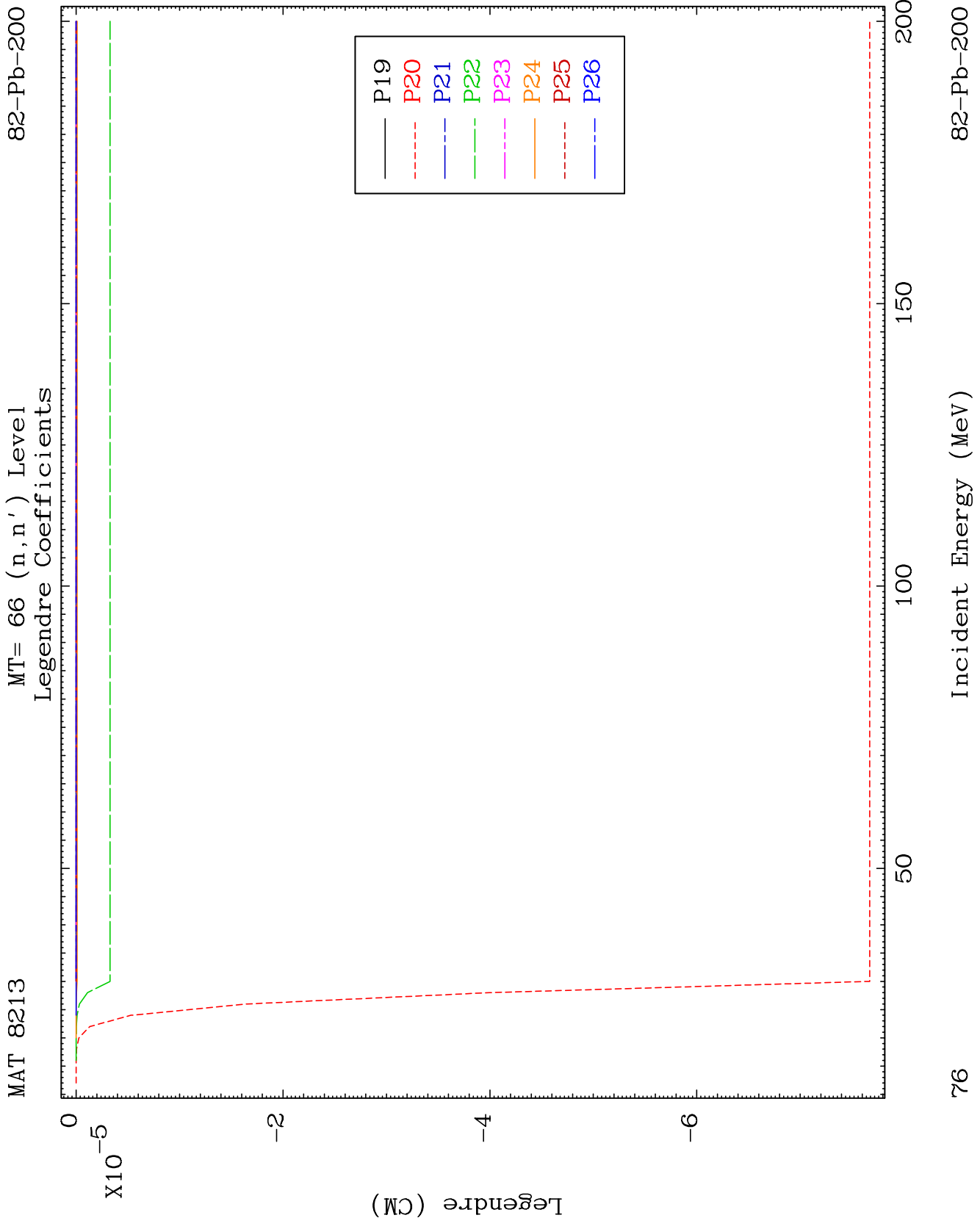
82-Pb-200



75

Incident Energy (MeV)

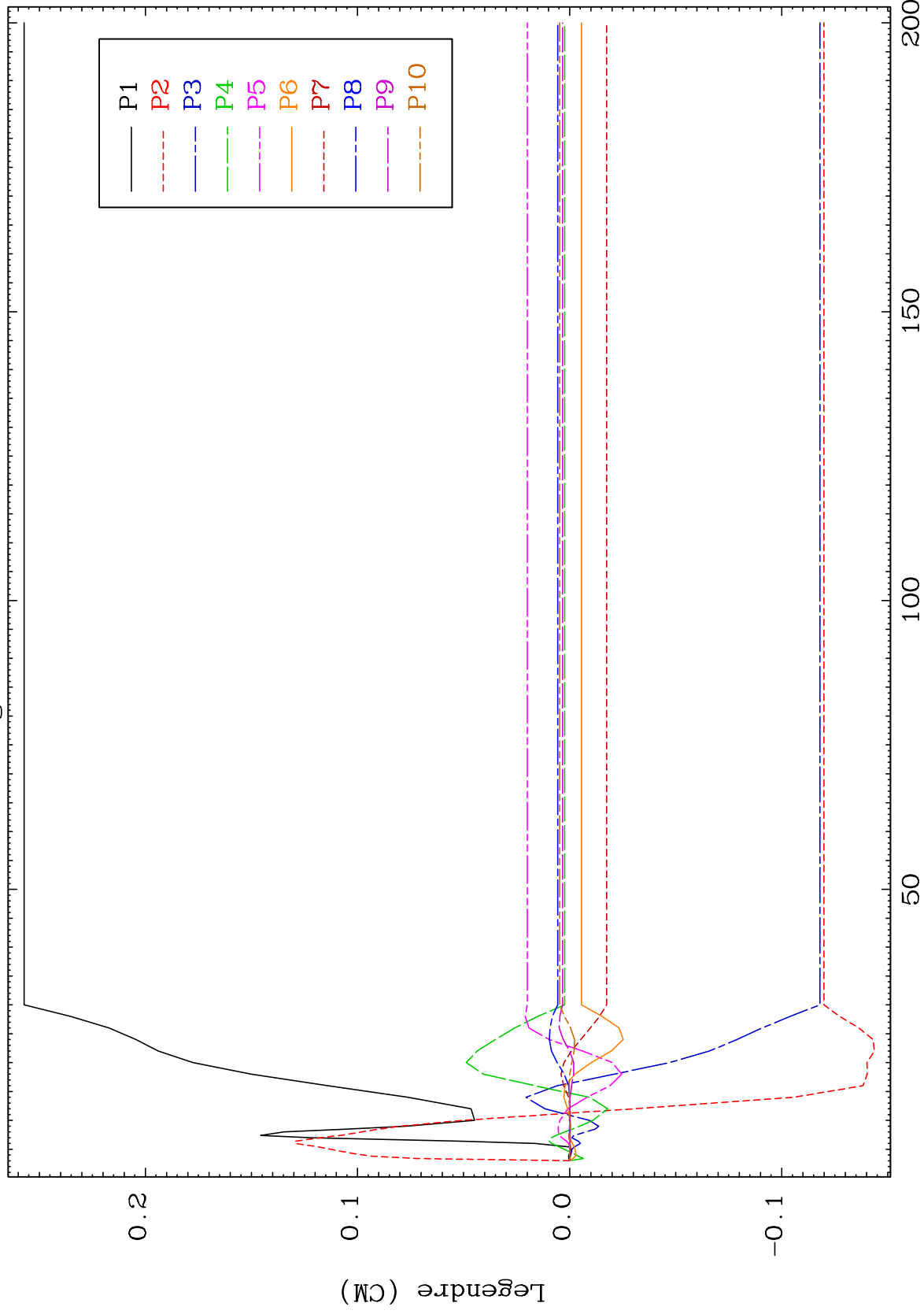
82-Pb-200



MAT 8213

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

82-Pb-200



77

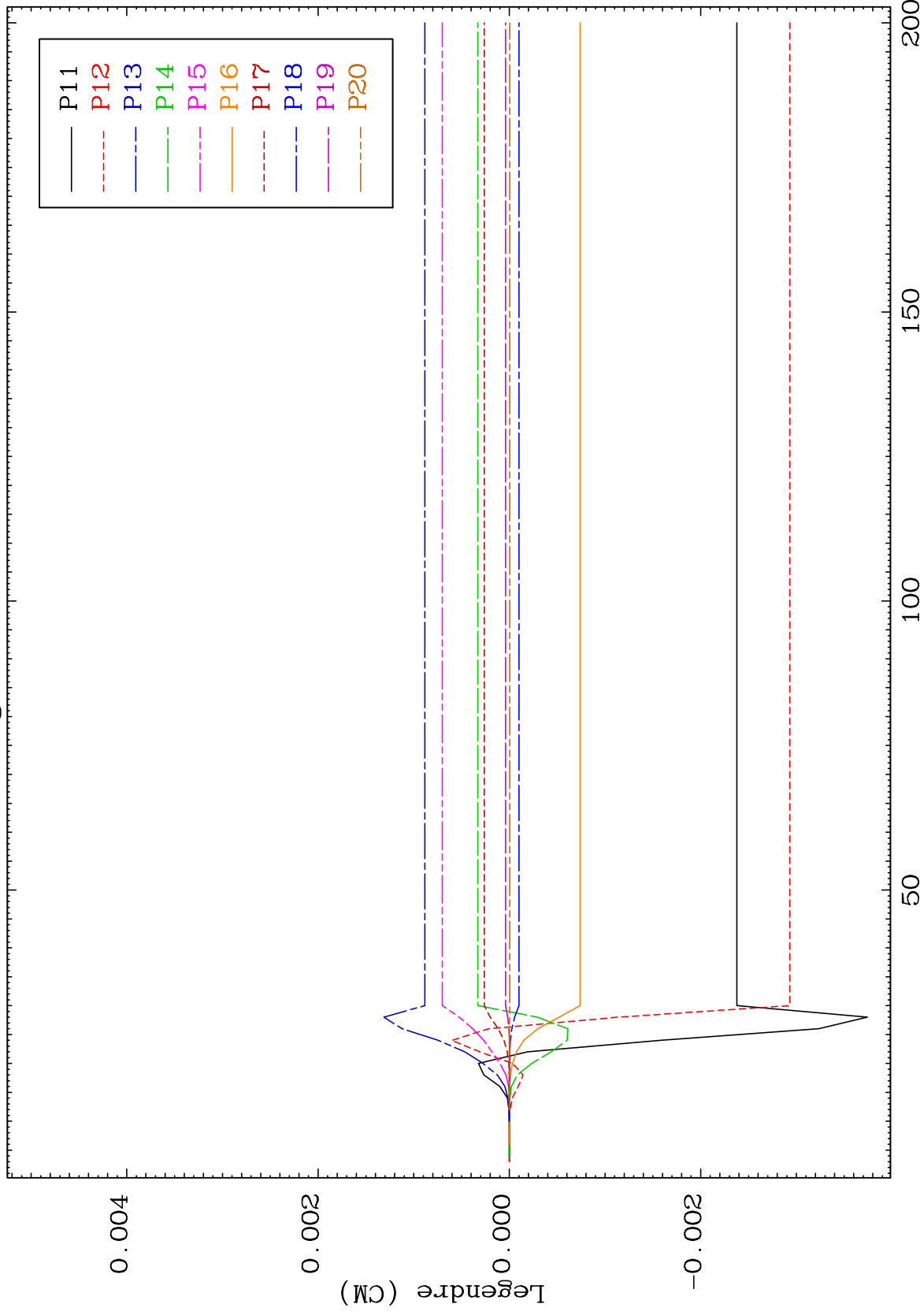
Incident Energy (MeV)

82-Pb-200

MAT 8213

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

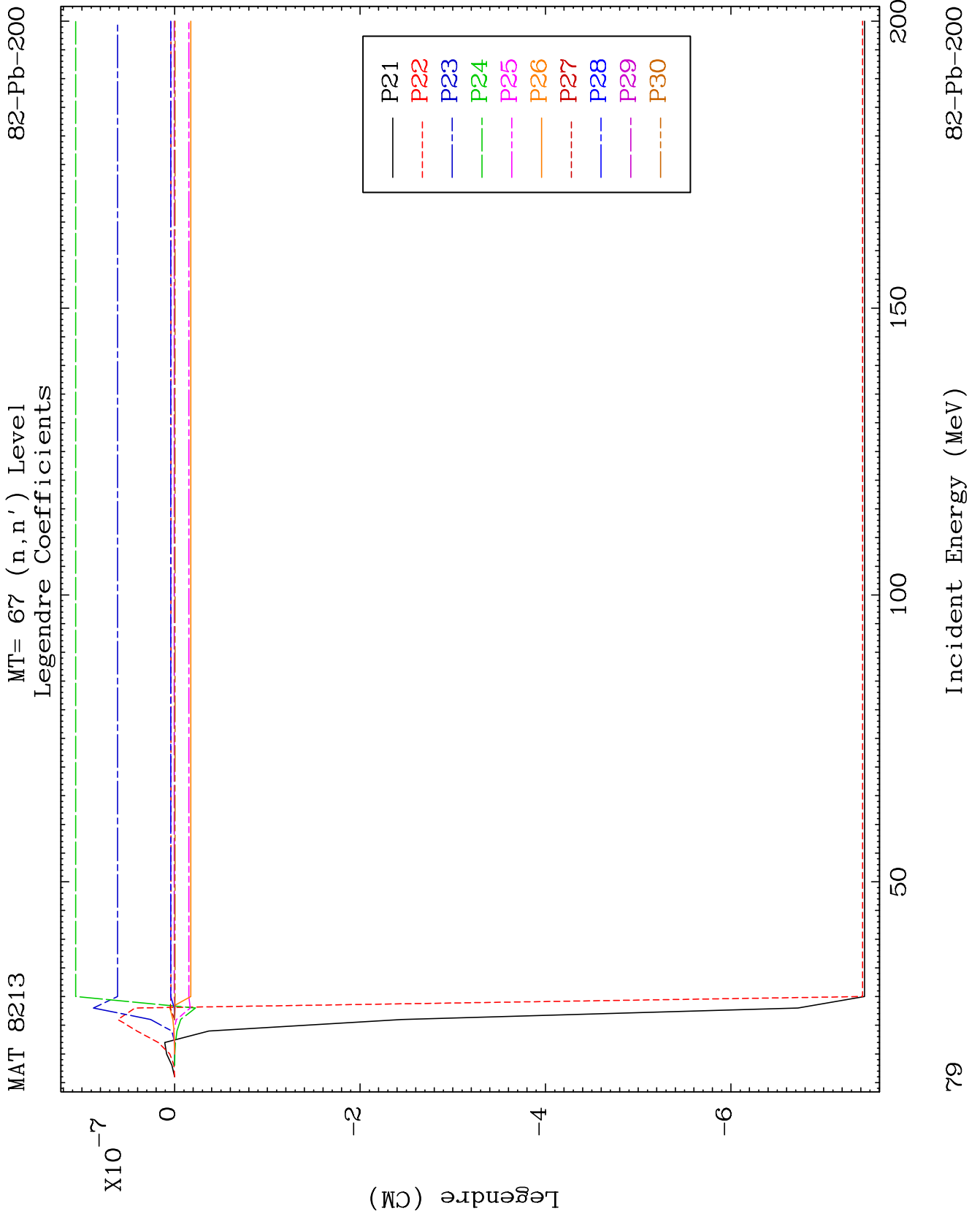
82-Pb-200



78

Incident Energy (MeV)

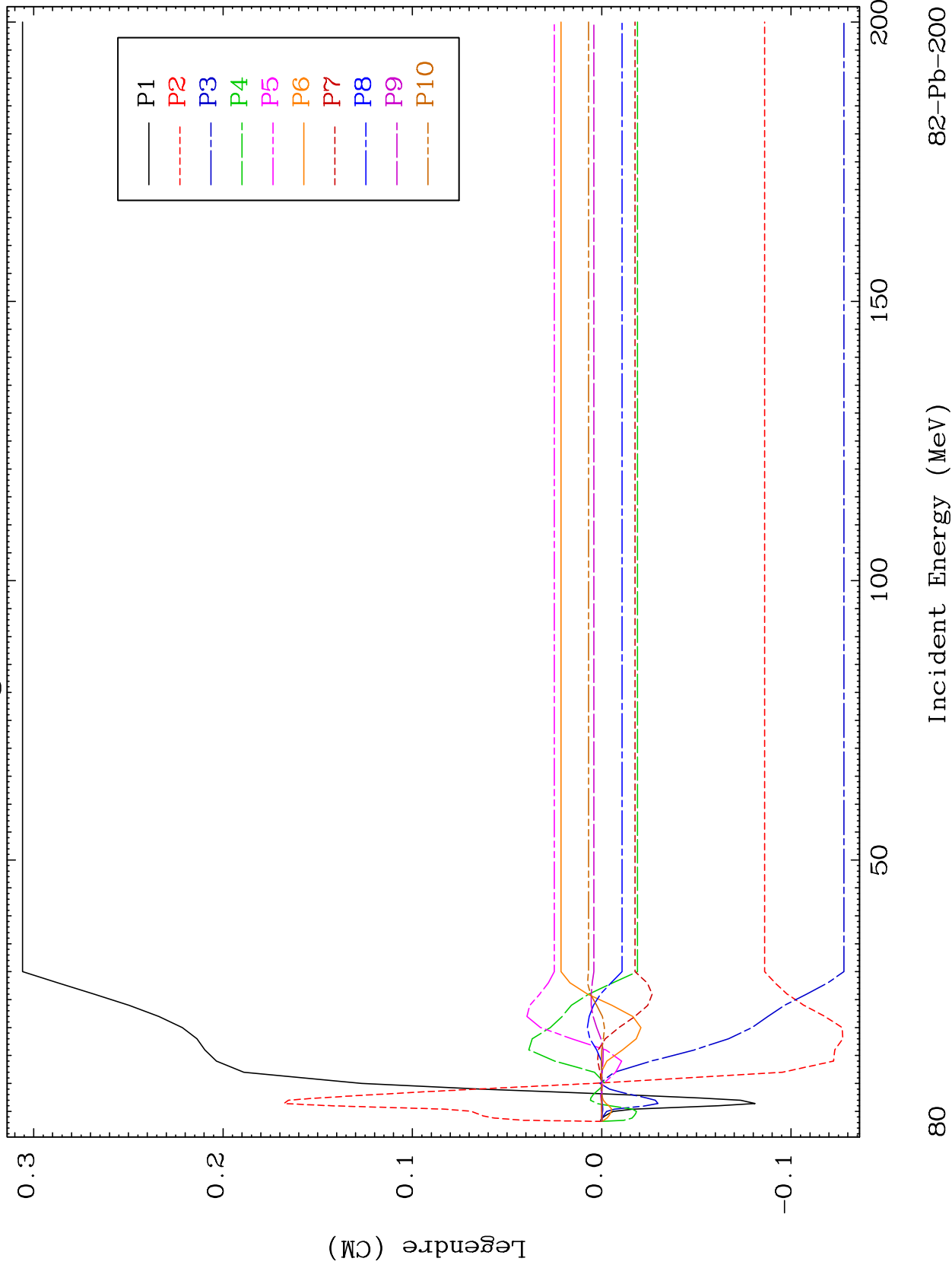
82-Pb-200



MAT 8213

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

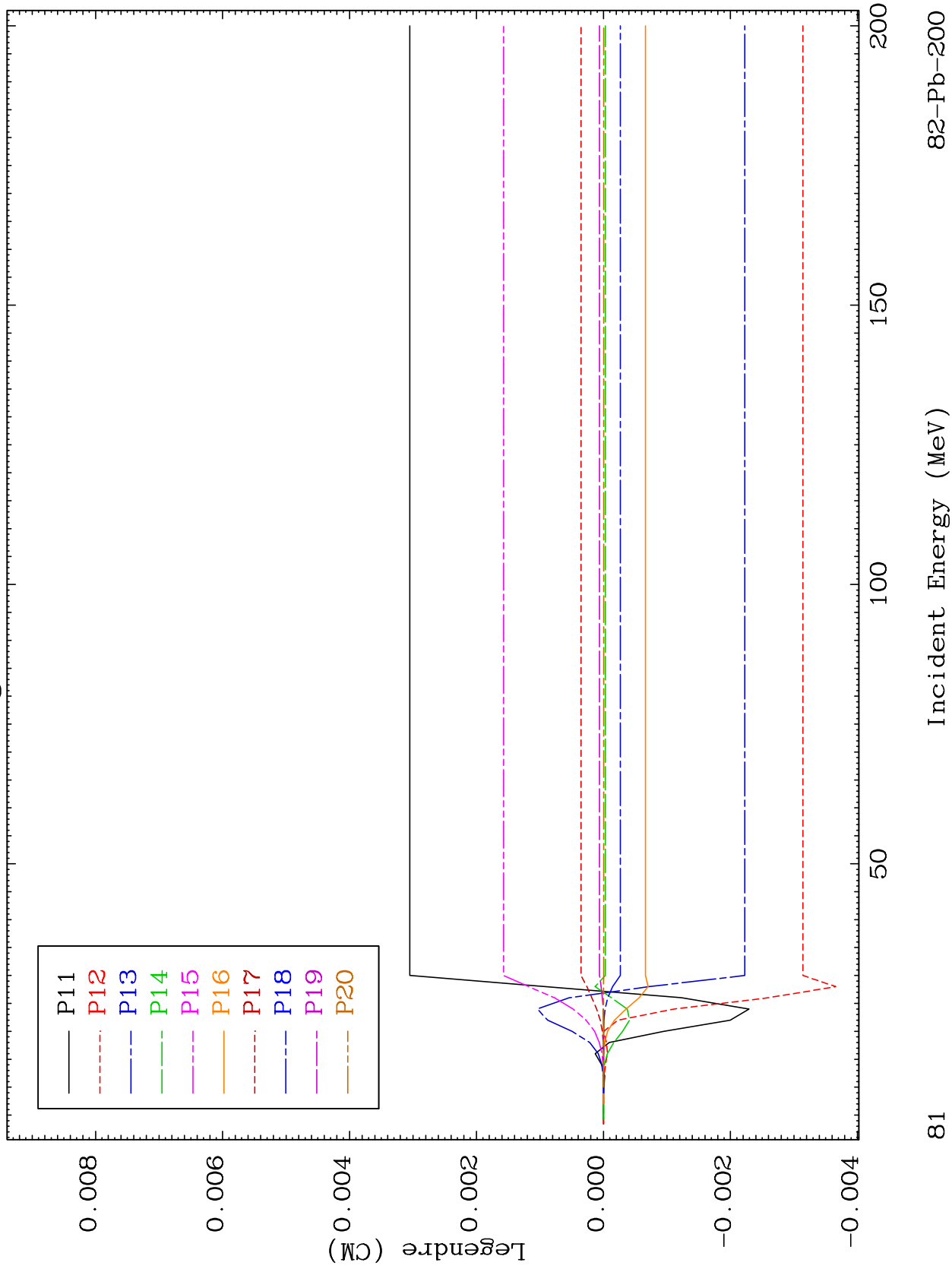
82-Pb-200



MAT 8213

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

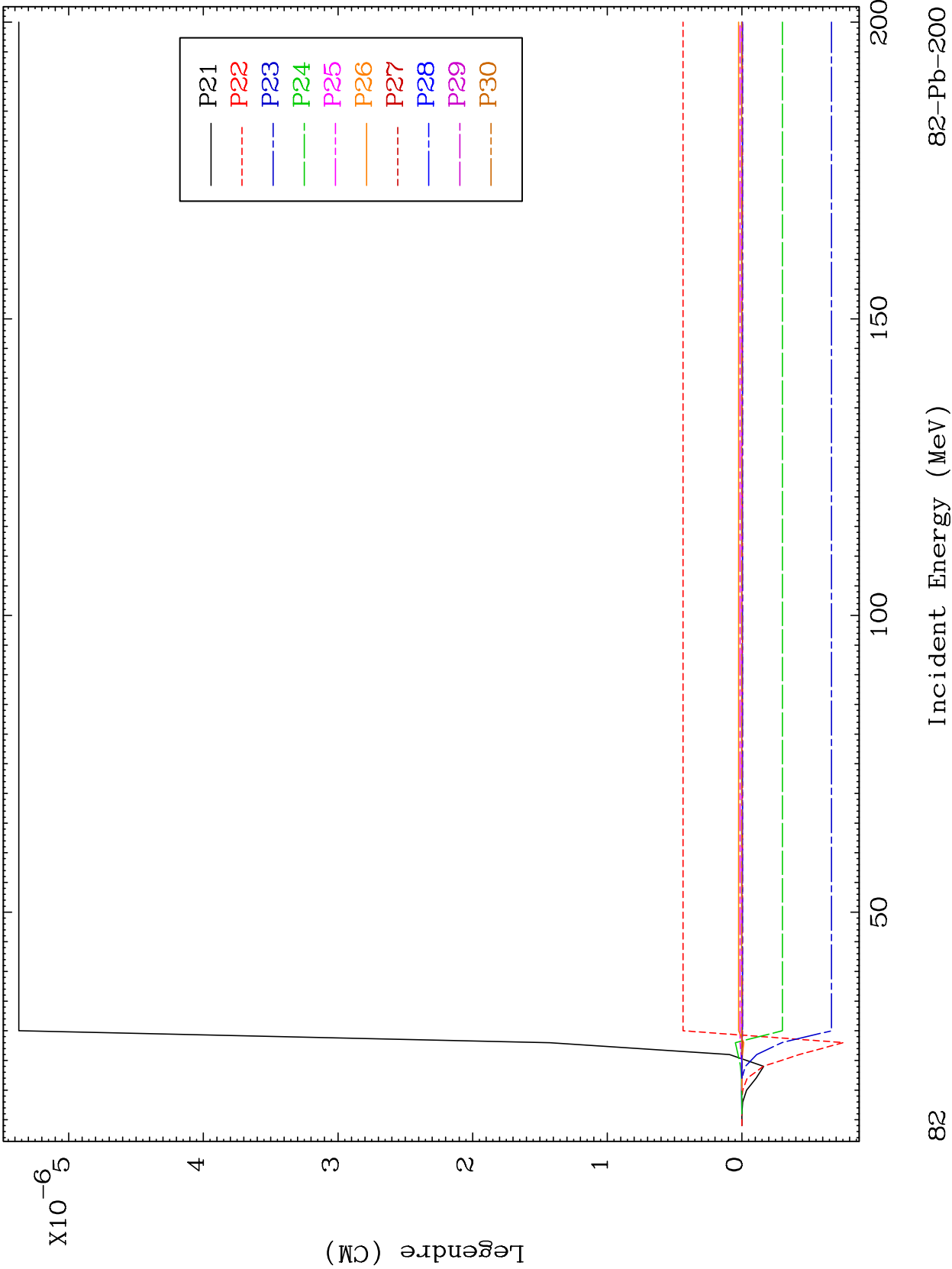
82-Pb-200



MAT 8213

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

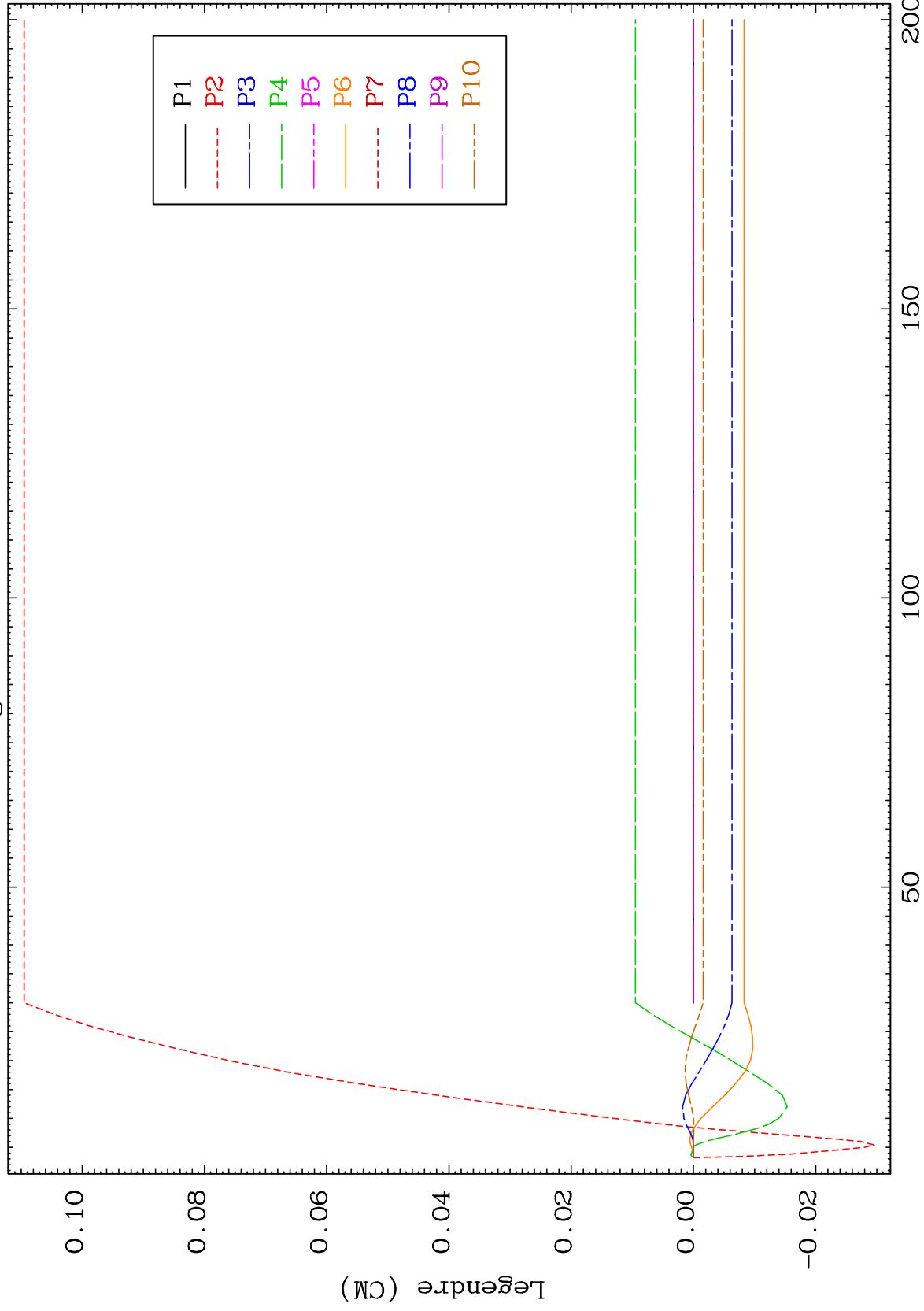
82-Pb-200



MAT 8213

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

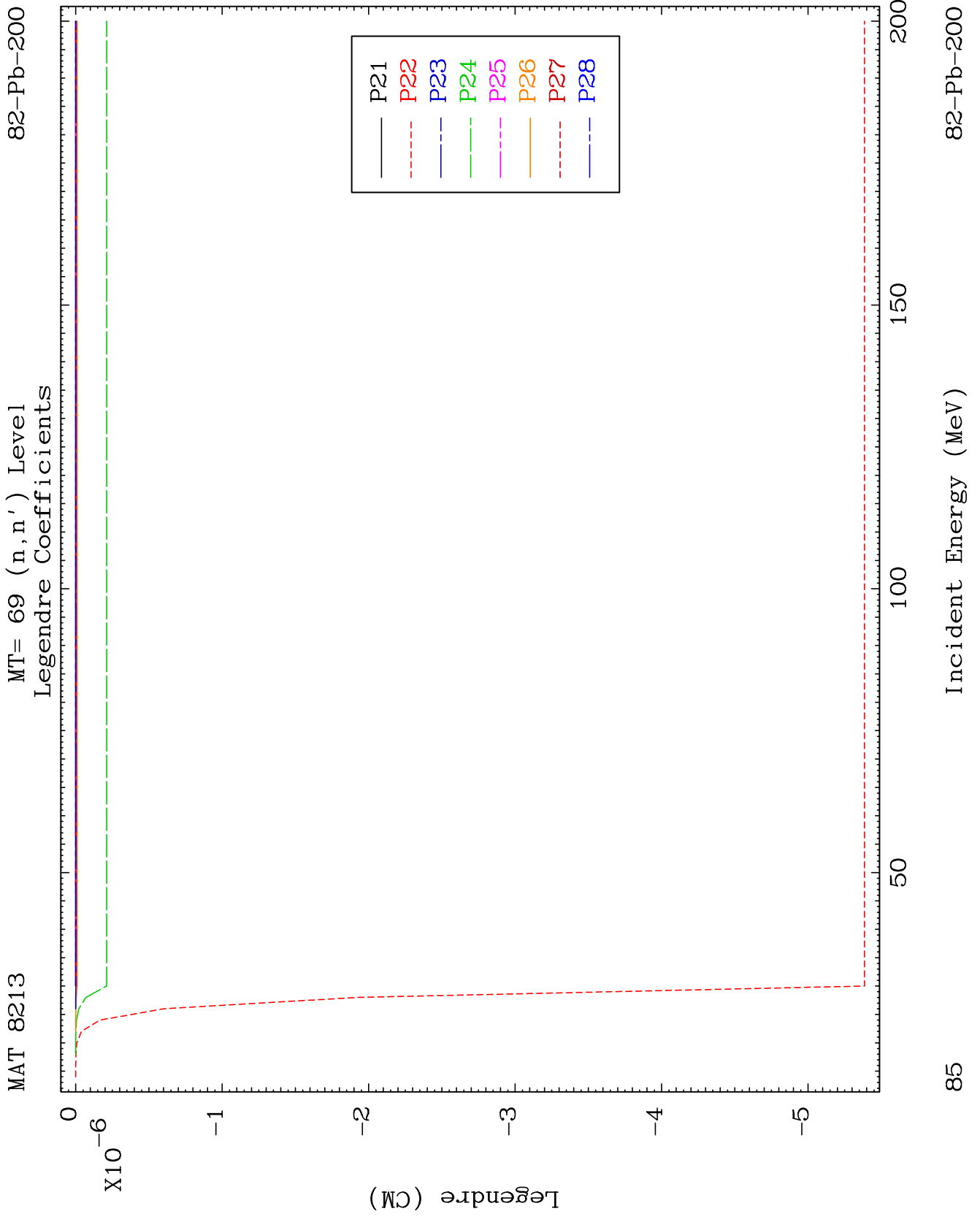
82-Pb-200



83

Incident Energy (MeV)

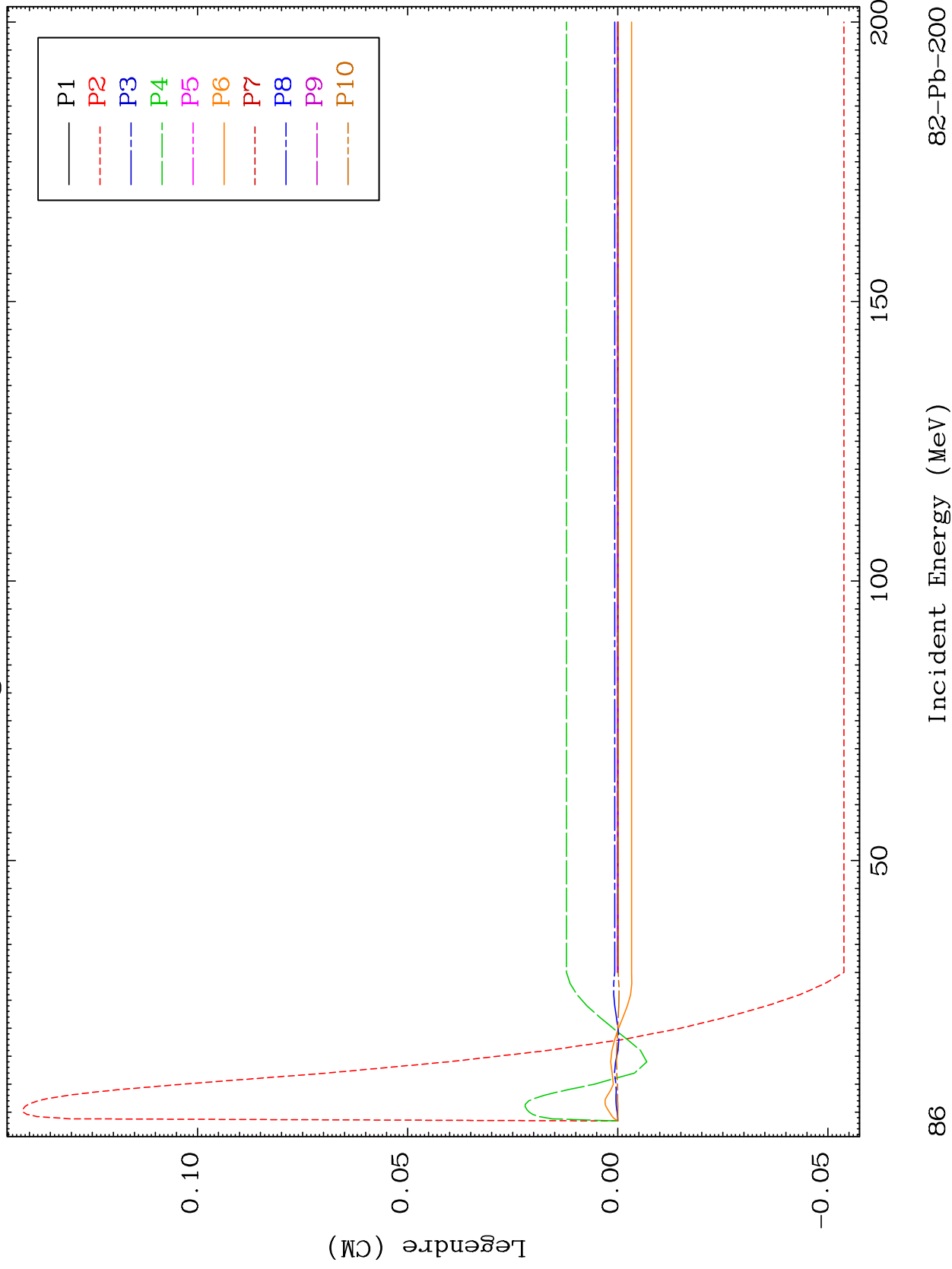
82-Pb-200



MAT 8213

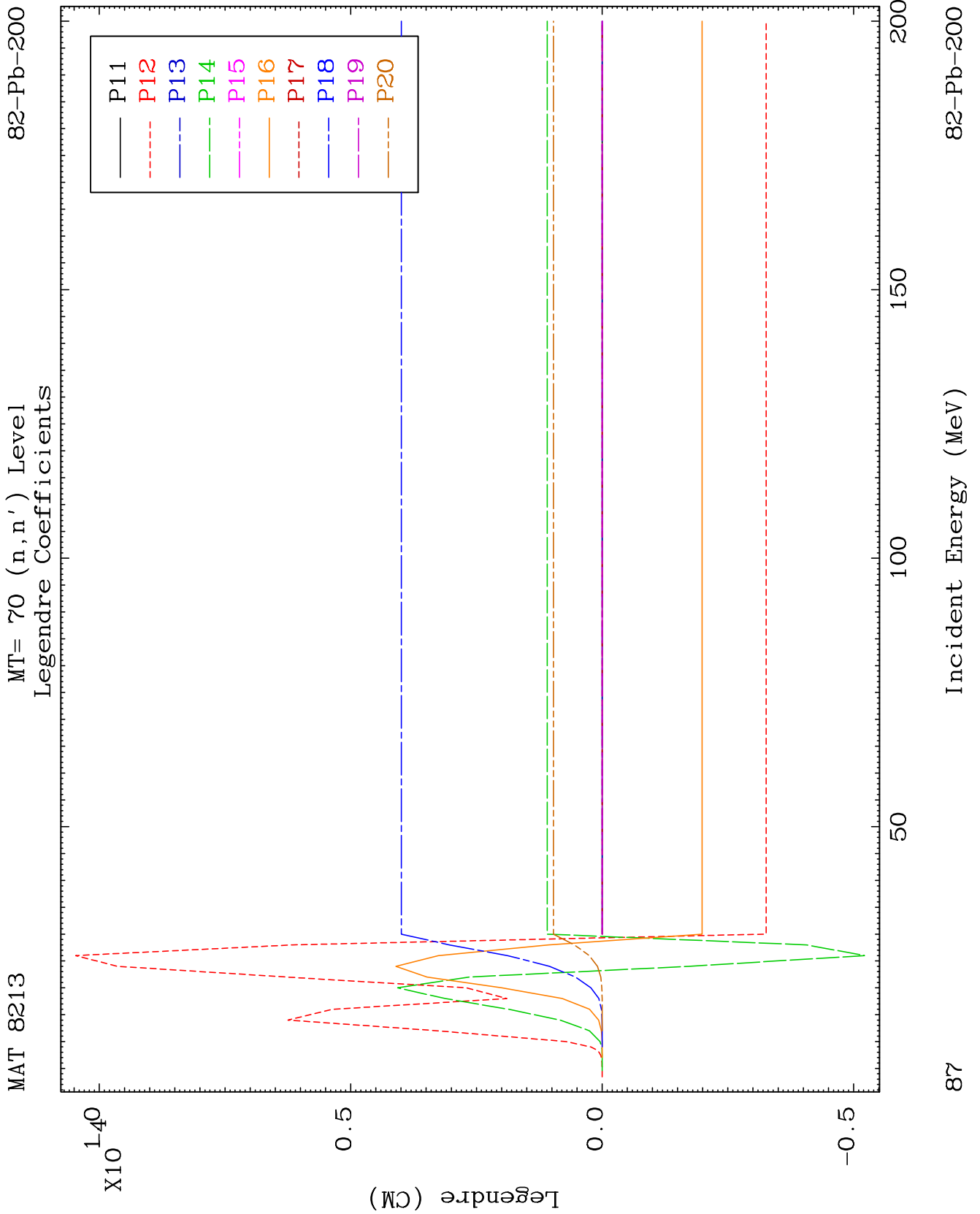
MT= 70 (n,n') Level
Legendre Coefficients

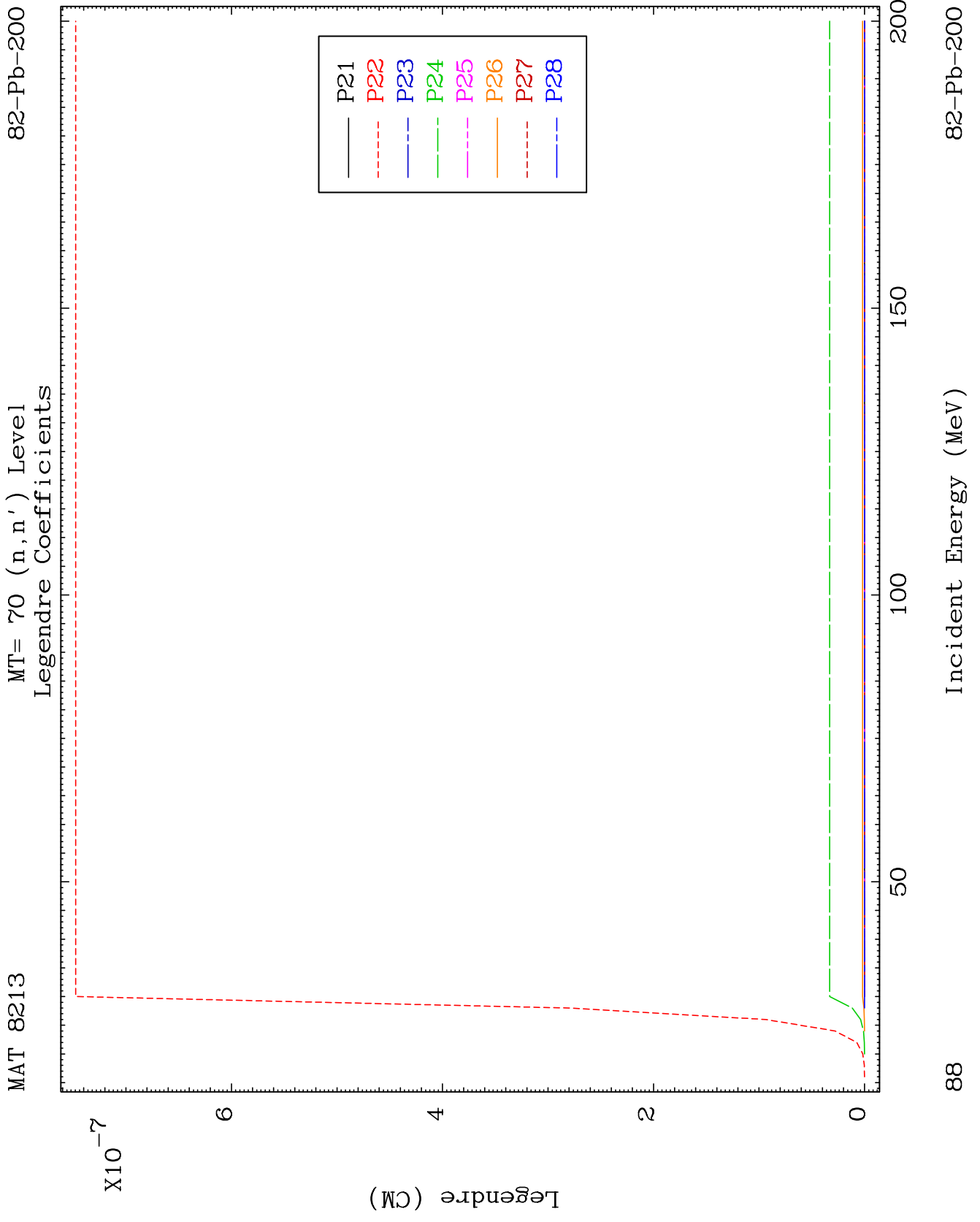
82-Pb-200

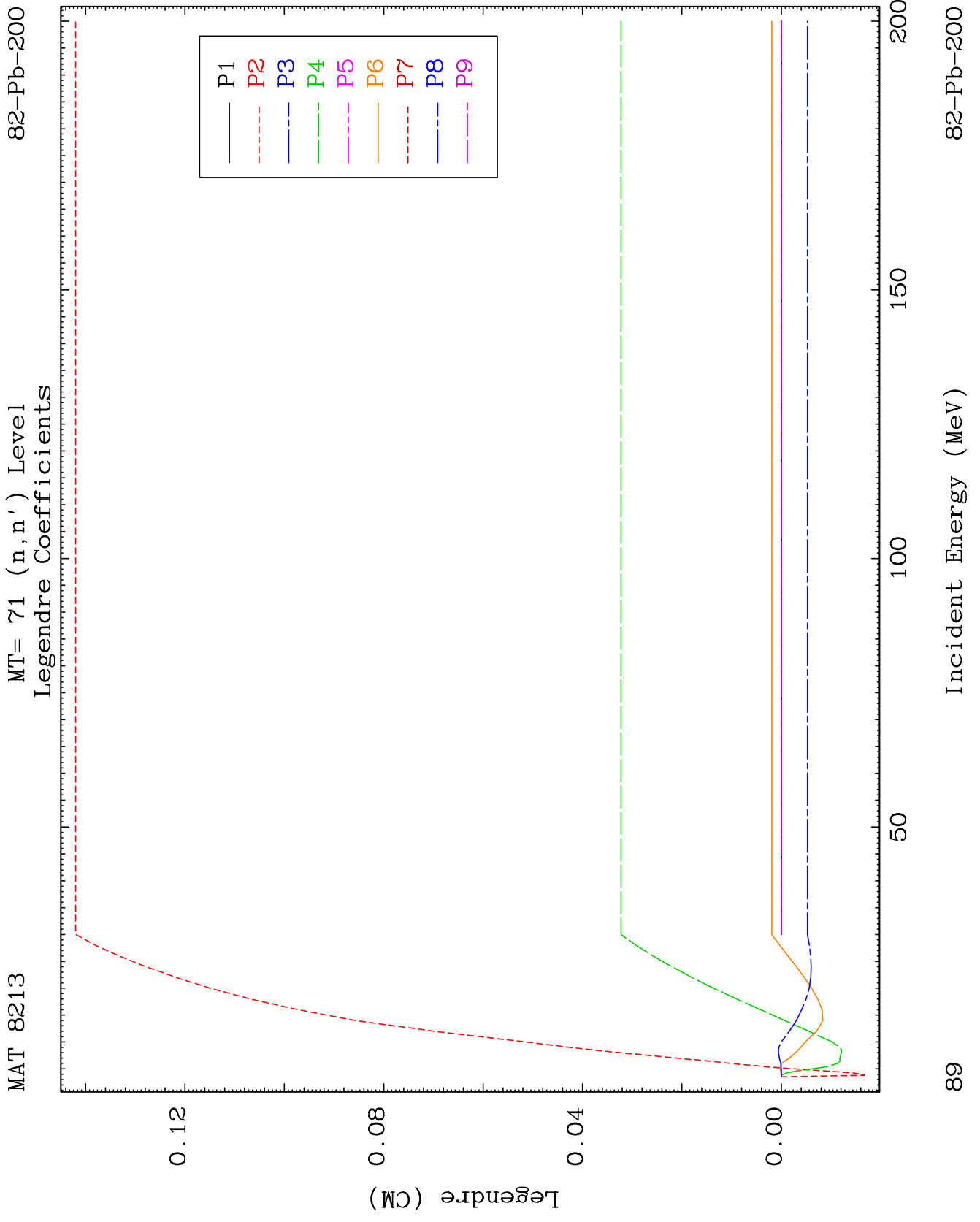


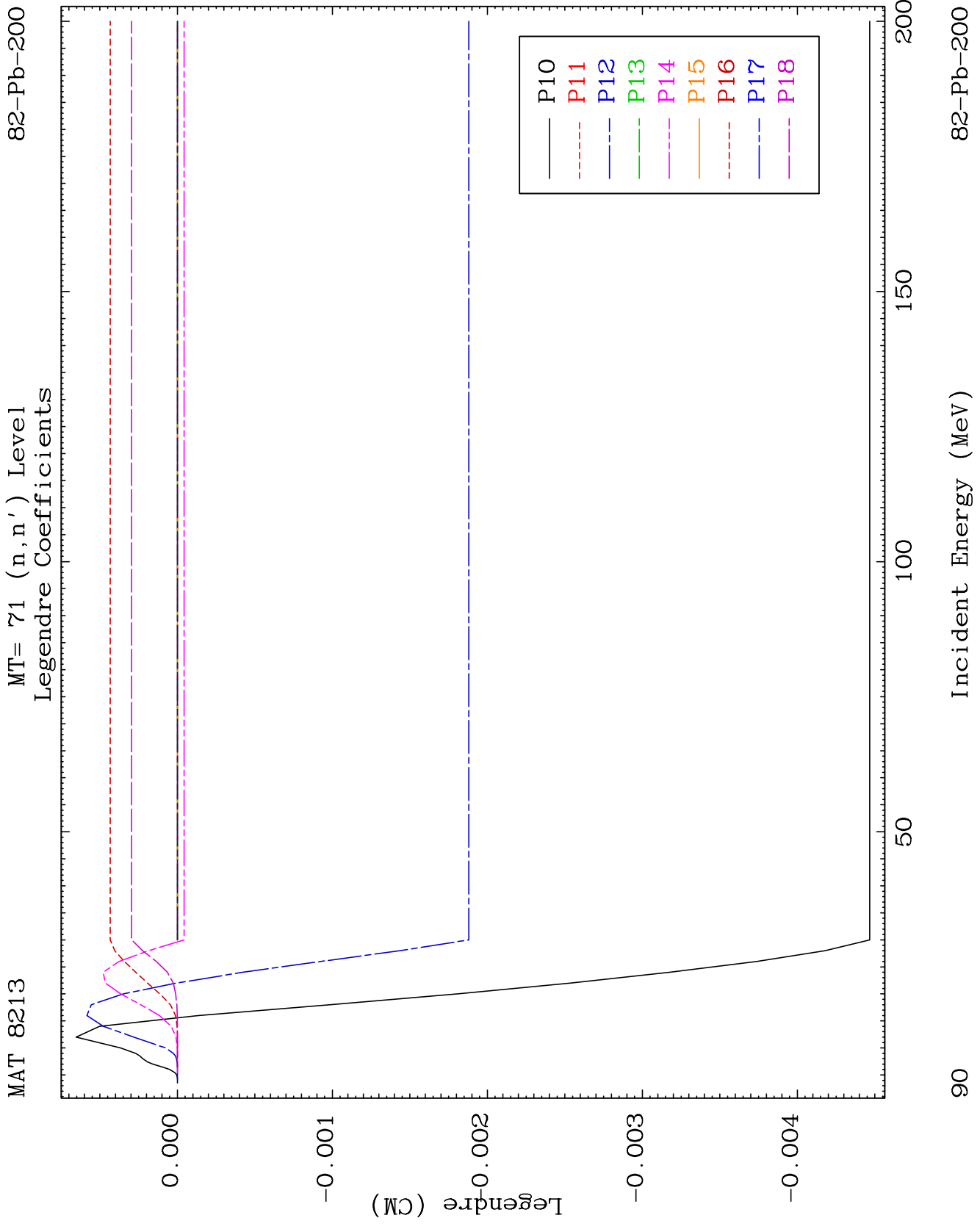
86

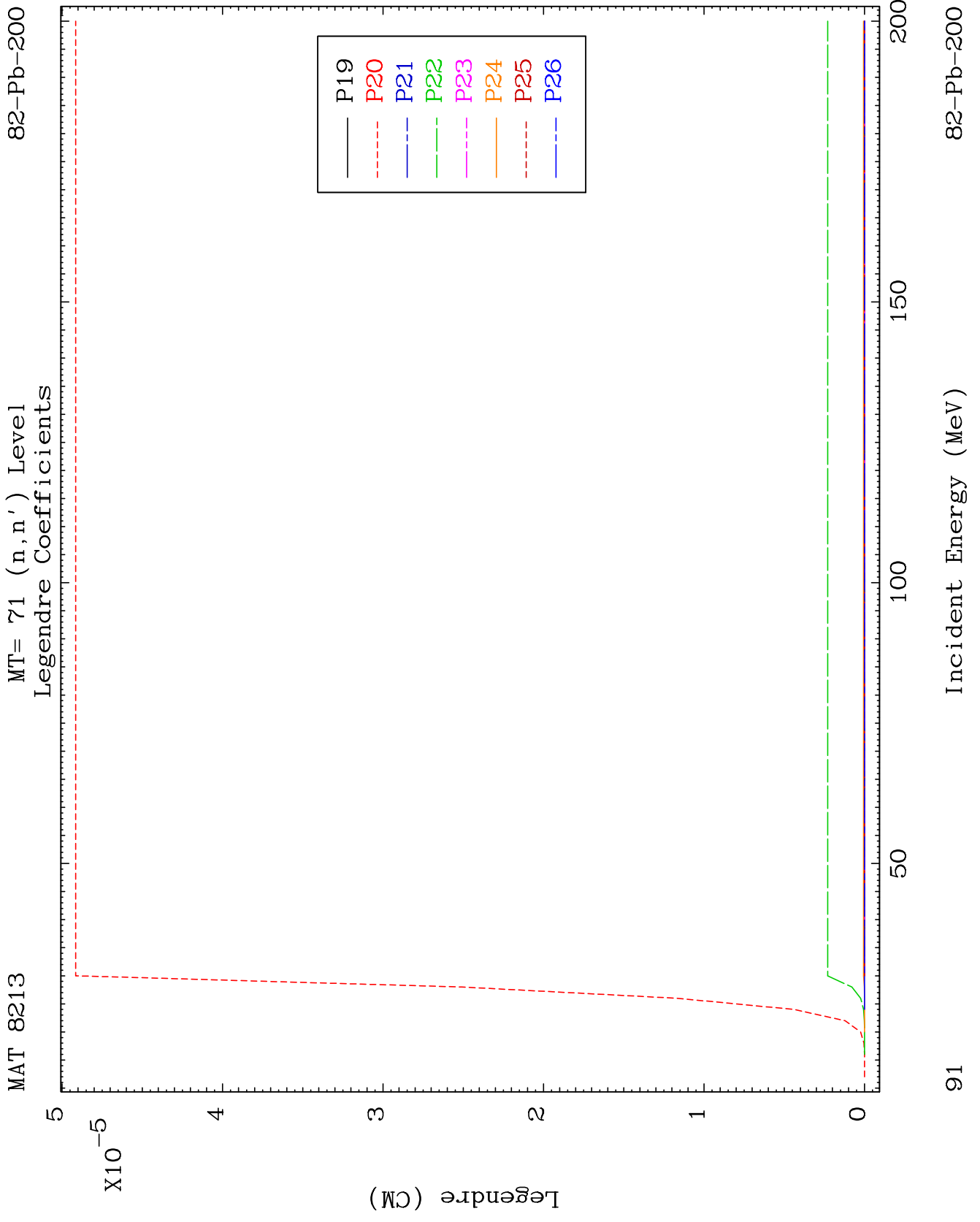
82-Pb-200









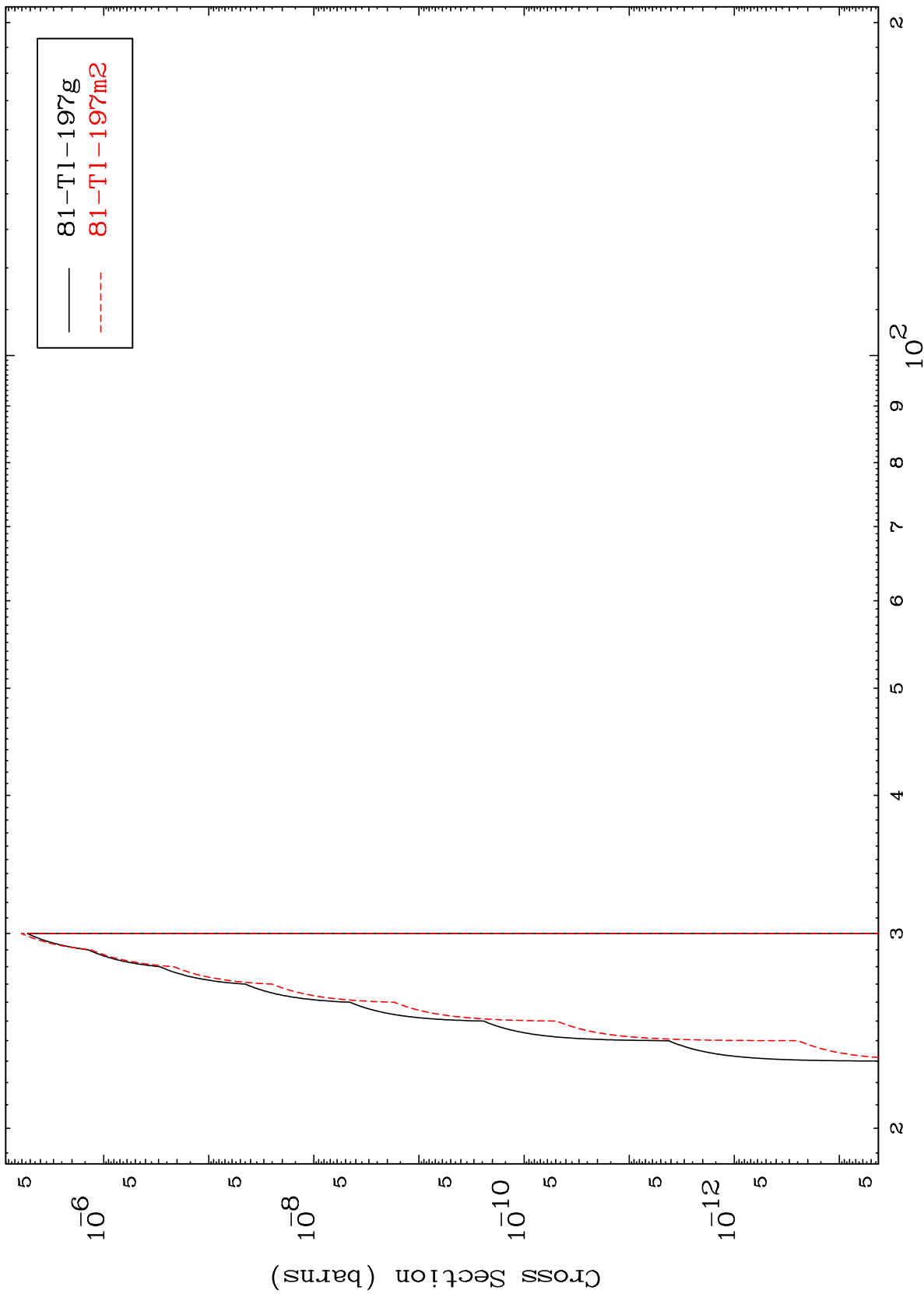


MAT 8213

(n,2n) d

82-Pb-200

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

92

Incident Energy (MeV)

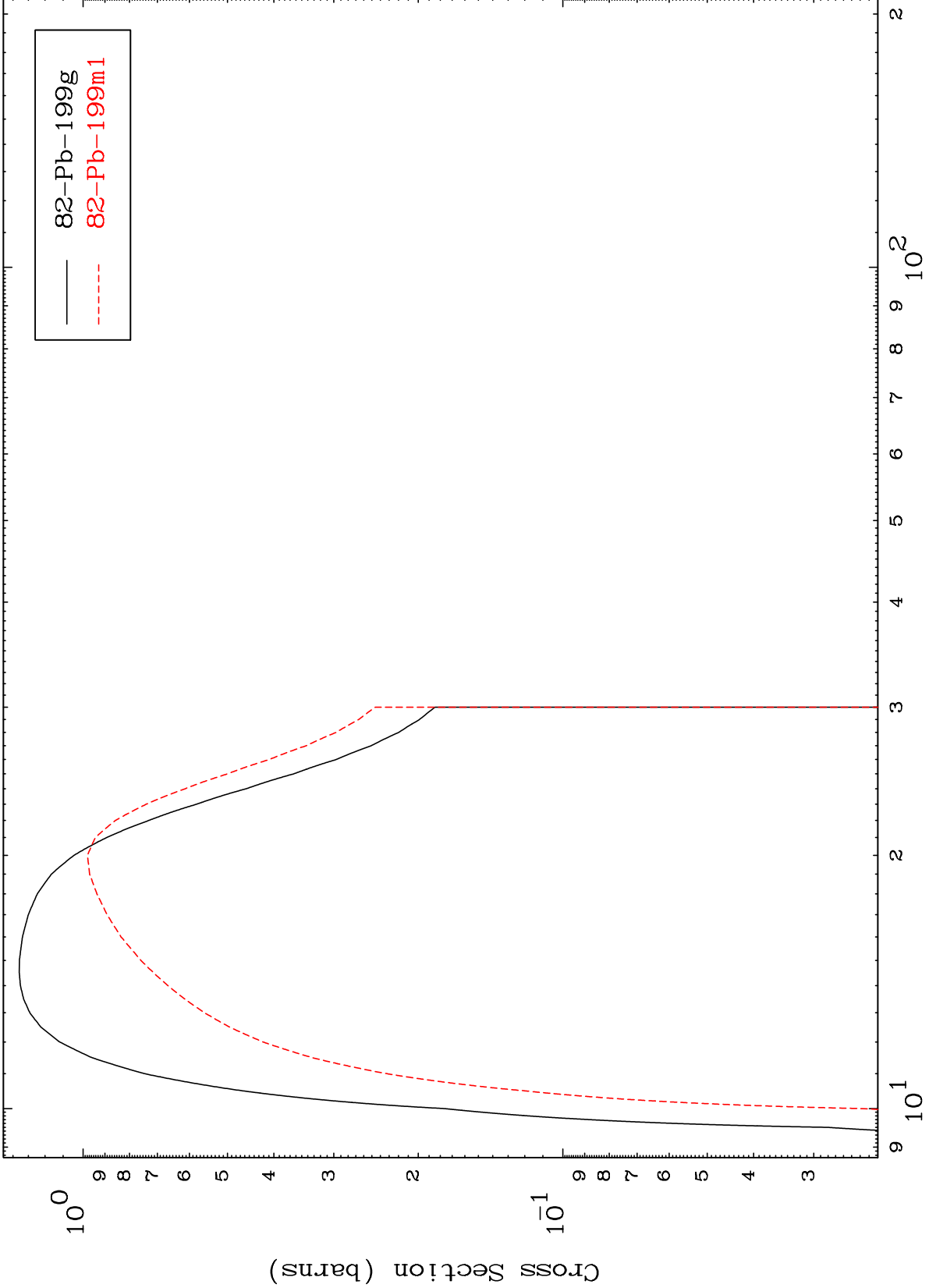
82-Pb-200

MAT 8213

(n,2n)

82-Pb-200

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

93

Incident Energy (MeV)

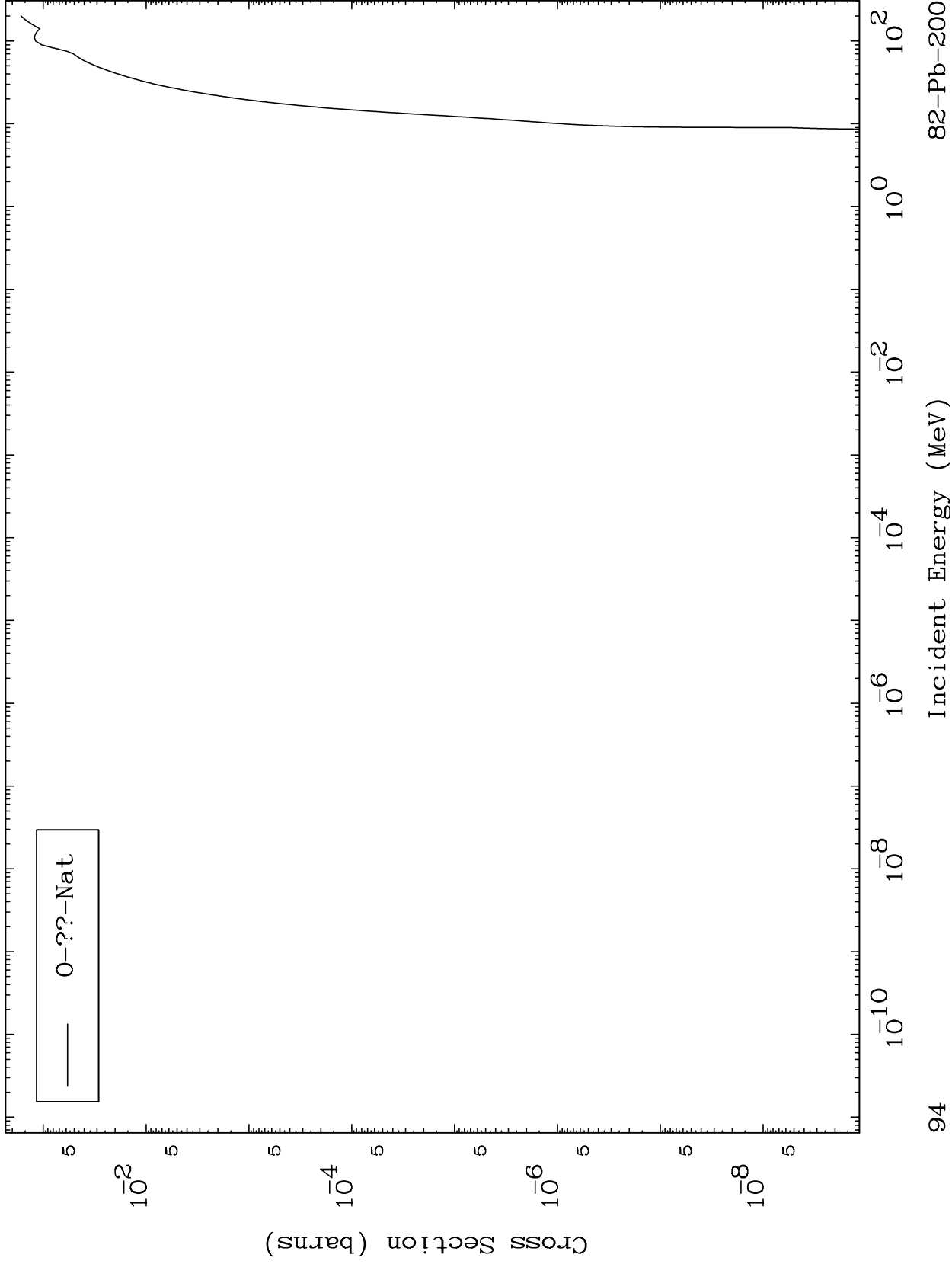
82-Pb-200

MAT 8213

Fission

82-Pb-200

Radionuclide Production Cross Section

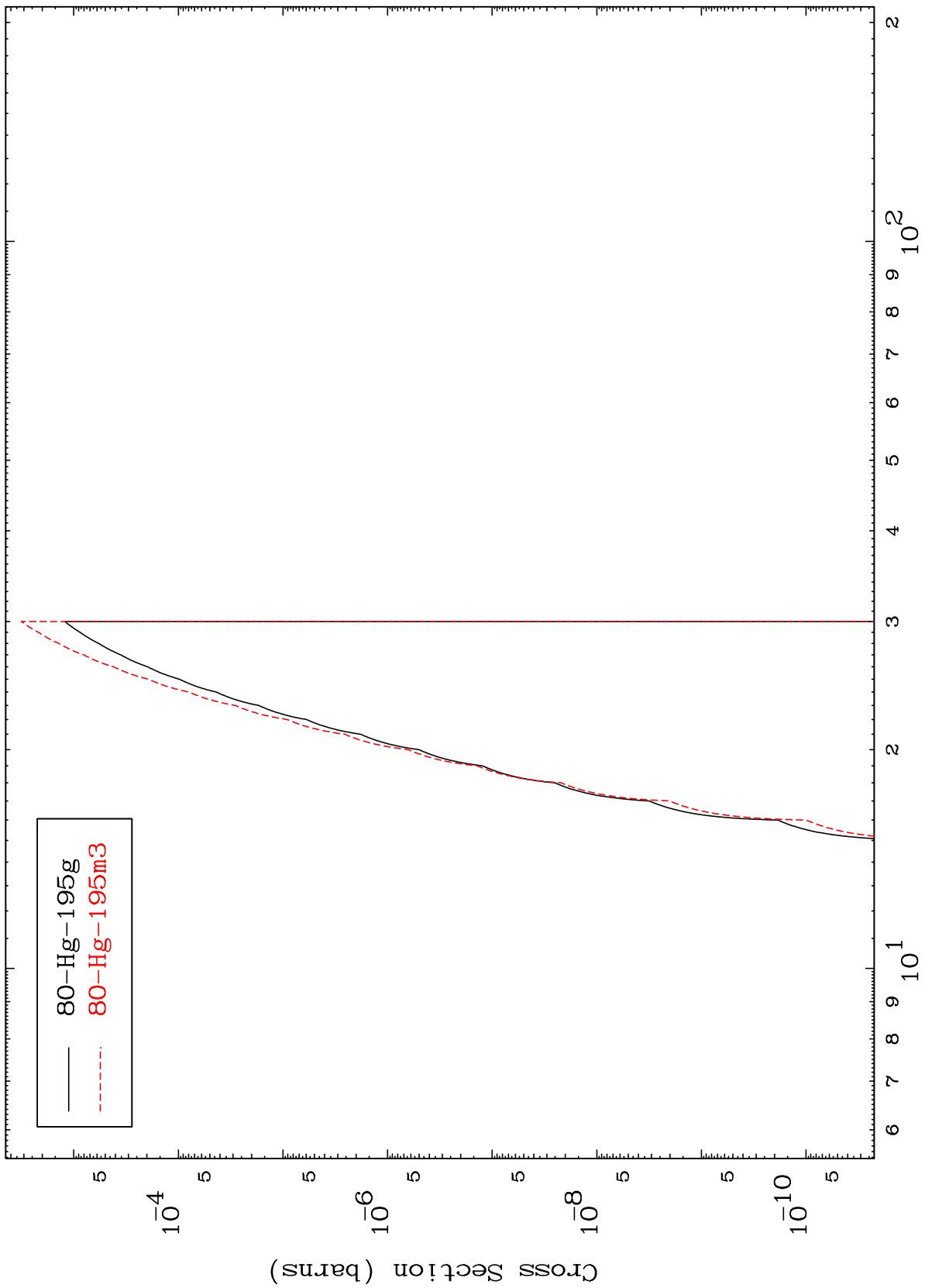


MAT 8213

(n,2n) α

82-Pb-200

Radionuclide Production Cross Section



95

Incident Energy (MeV)

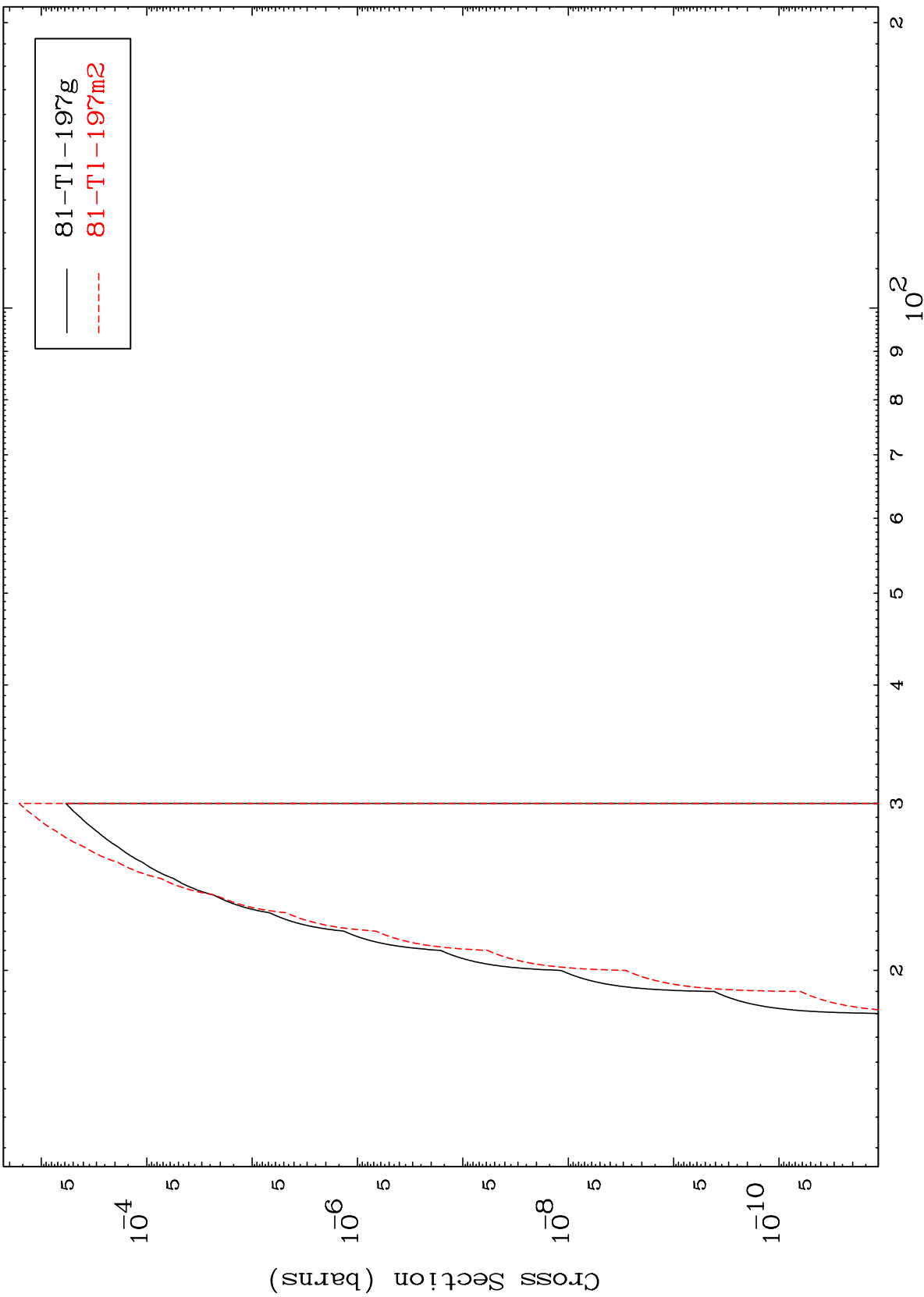
82-Pb-200

MAT 8213

(n,n') t

82-Pb-200

Radionuclide Production Cross Section



96

Incident Energy (MeV)

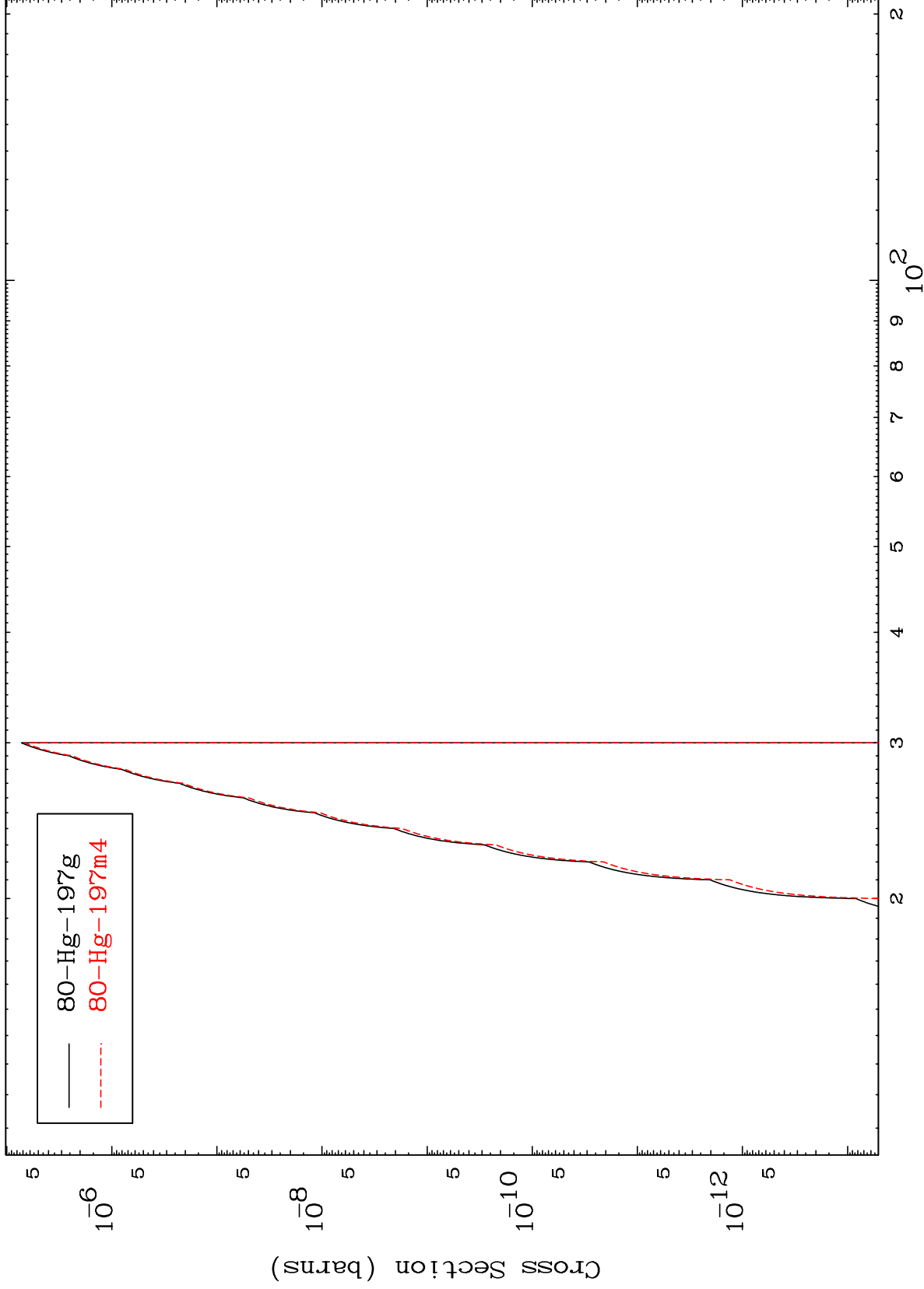
82-Pb-200

MAT 8213

(n,n') He-3

82-Pb-200

Radionuclide Production Cross Section



97

Incident Energy (MeV)

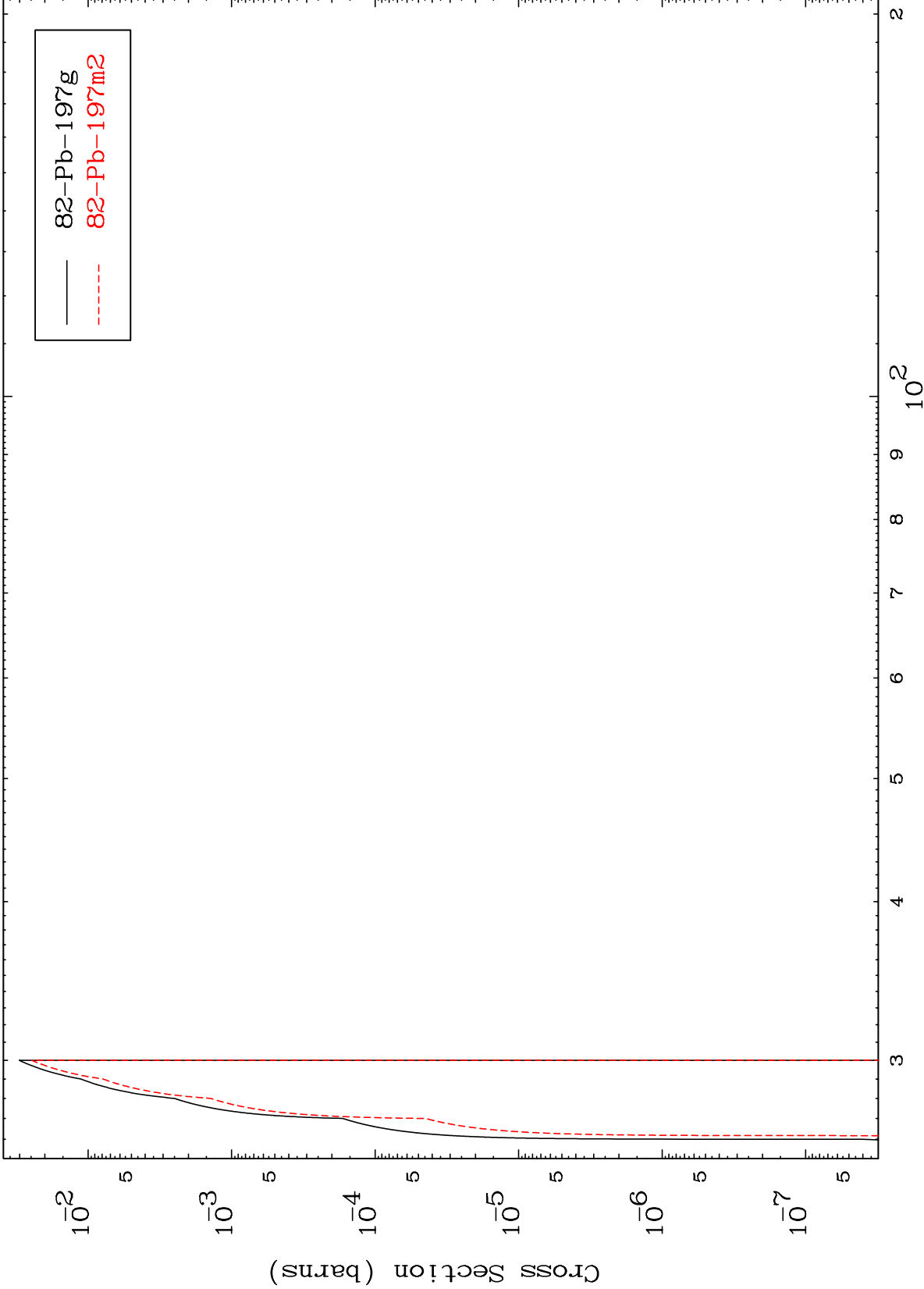
82-Pb-200

MAT 8213

(n,4n)

82-Pb-200

Radionuclide Production Cross Section



82-Pb-197g
82-Pb-197m2

98

Incident Energy (MeV)

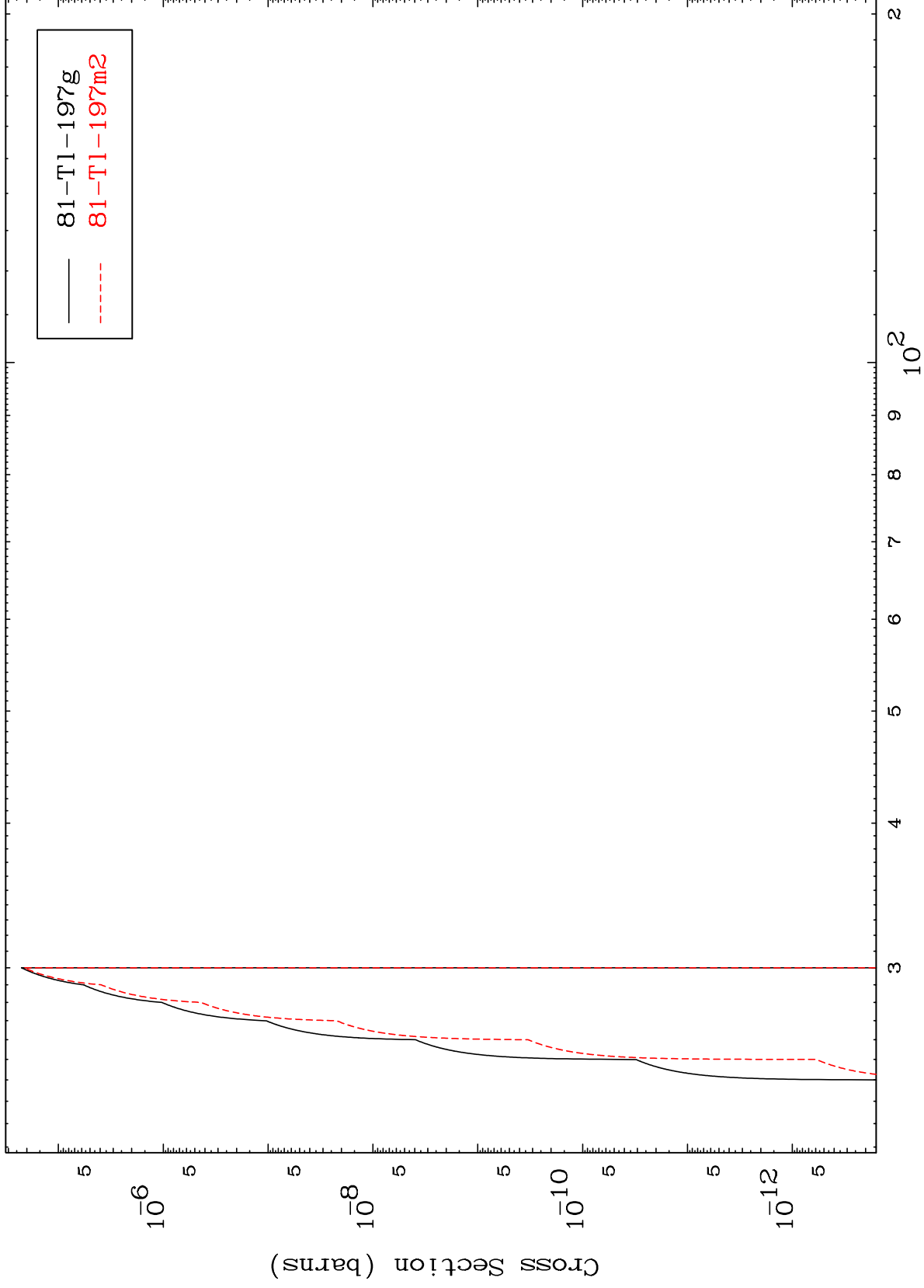
82-Pb-200

MAT 8213

(n,3n) p

82-Pb-200

Radionuclide Production Cross Section



99

Incident Energy (MeV)

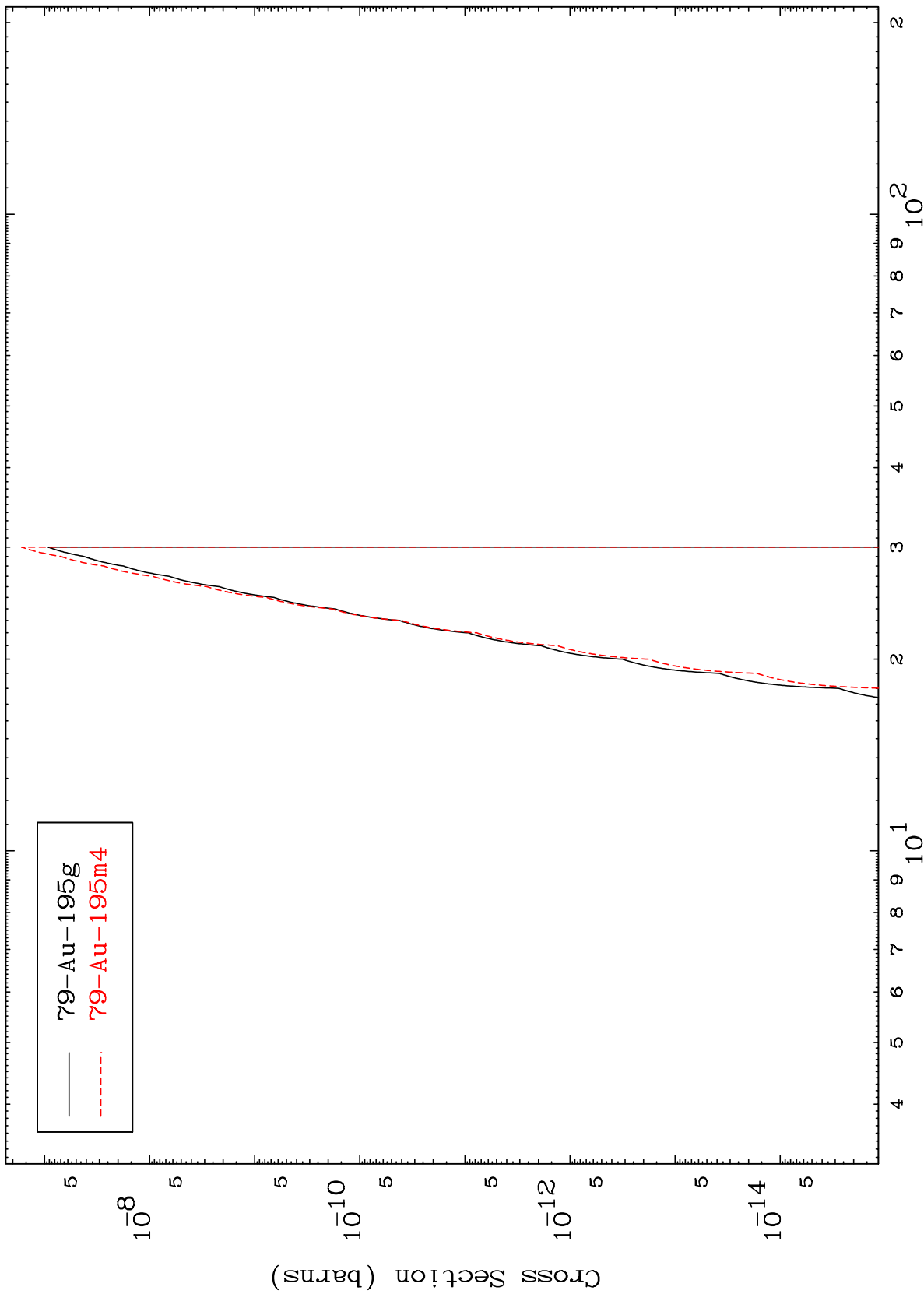
82-Pb-200

MAT 8213

(n,n') p α

82-Pb-200

Radionuclide Production Cross Section



100

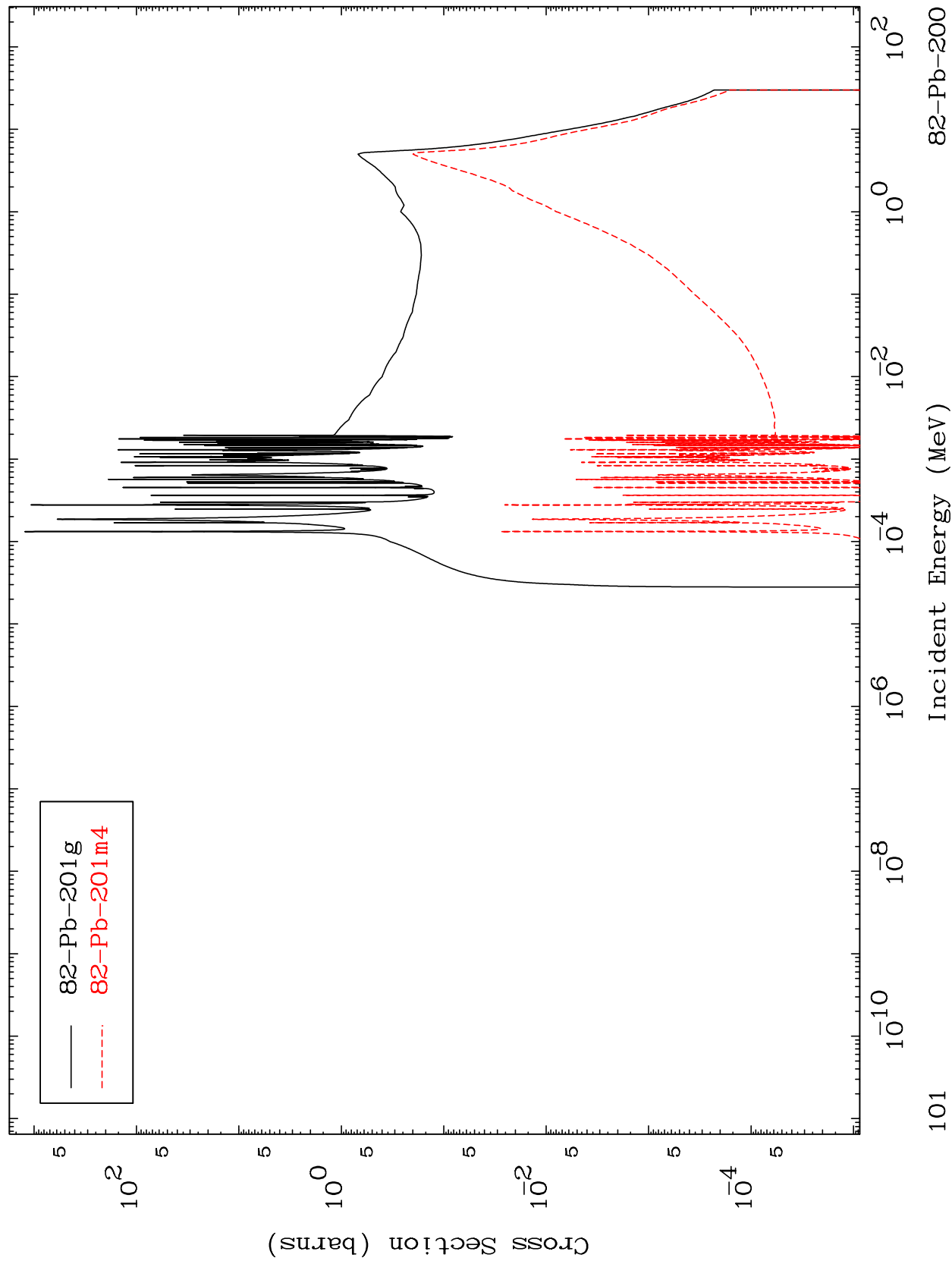
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

Radionuclide Production Cross Section
(n, γ)



101

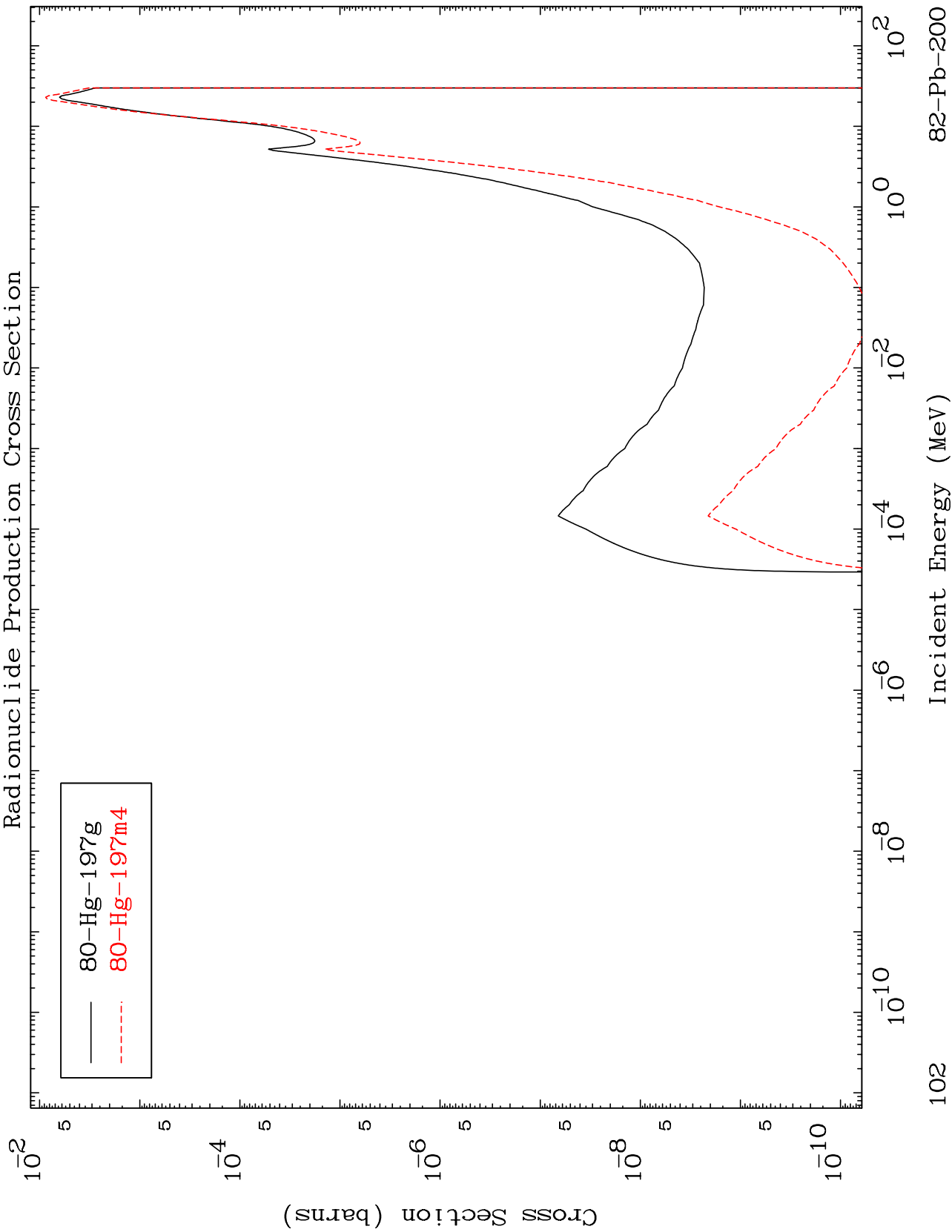
82-Pb-200

MAT 8213

(n, α)

82-Pb-200

Radionuclide Production Cross Section

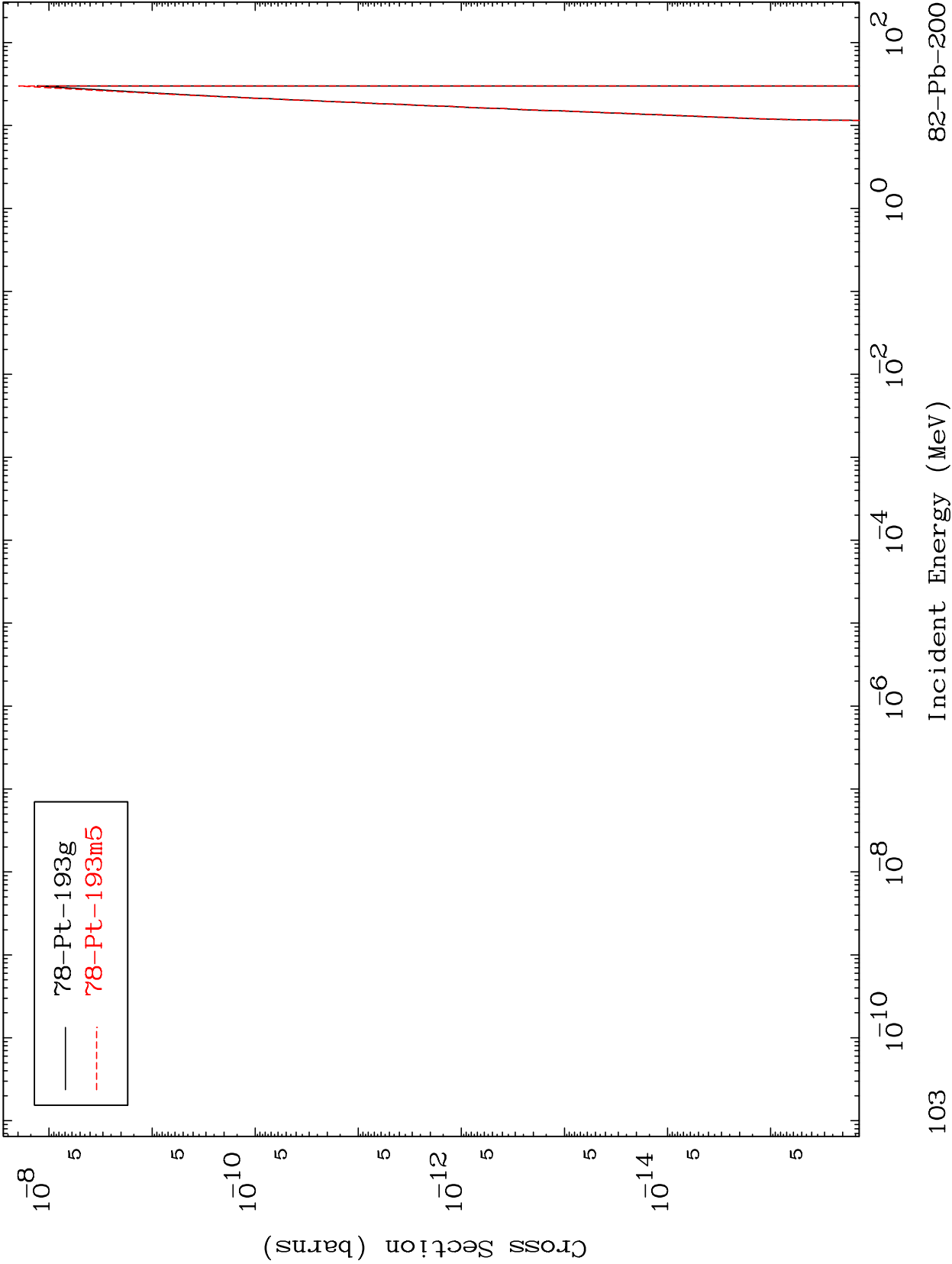


MAT 8213

(n,2α)

82-Pb-200

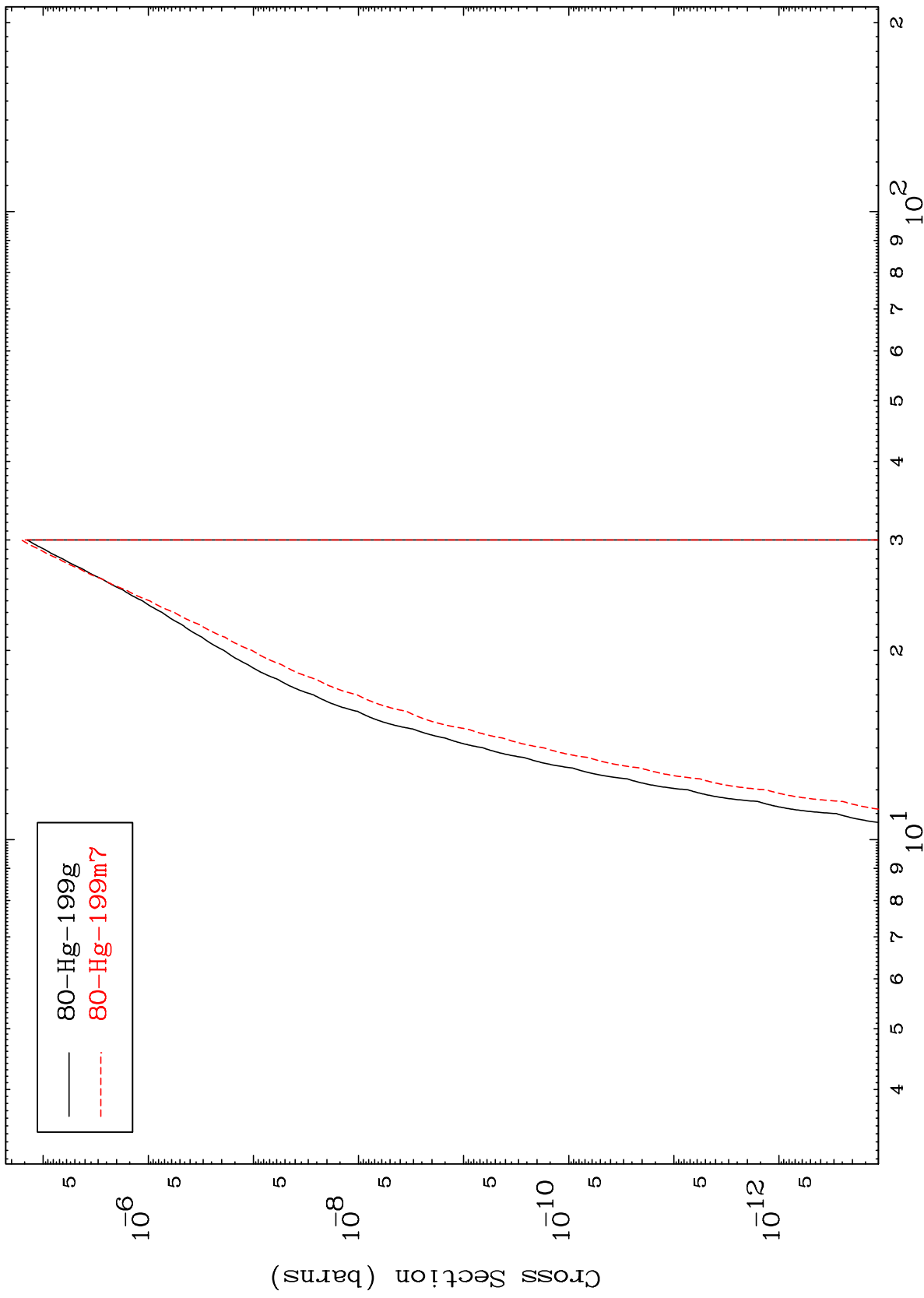
Radionuclide Production Cross Section



MAT 8213

82-Pb-200

(n,2p)
Radionuclide Production Cross Section



104

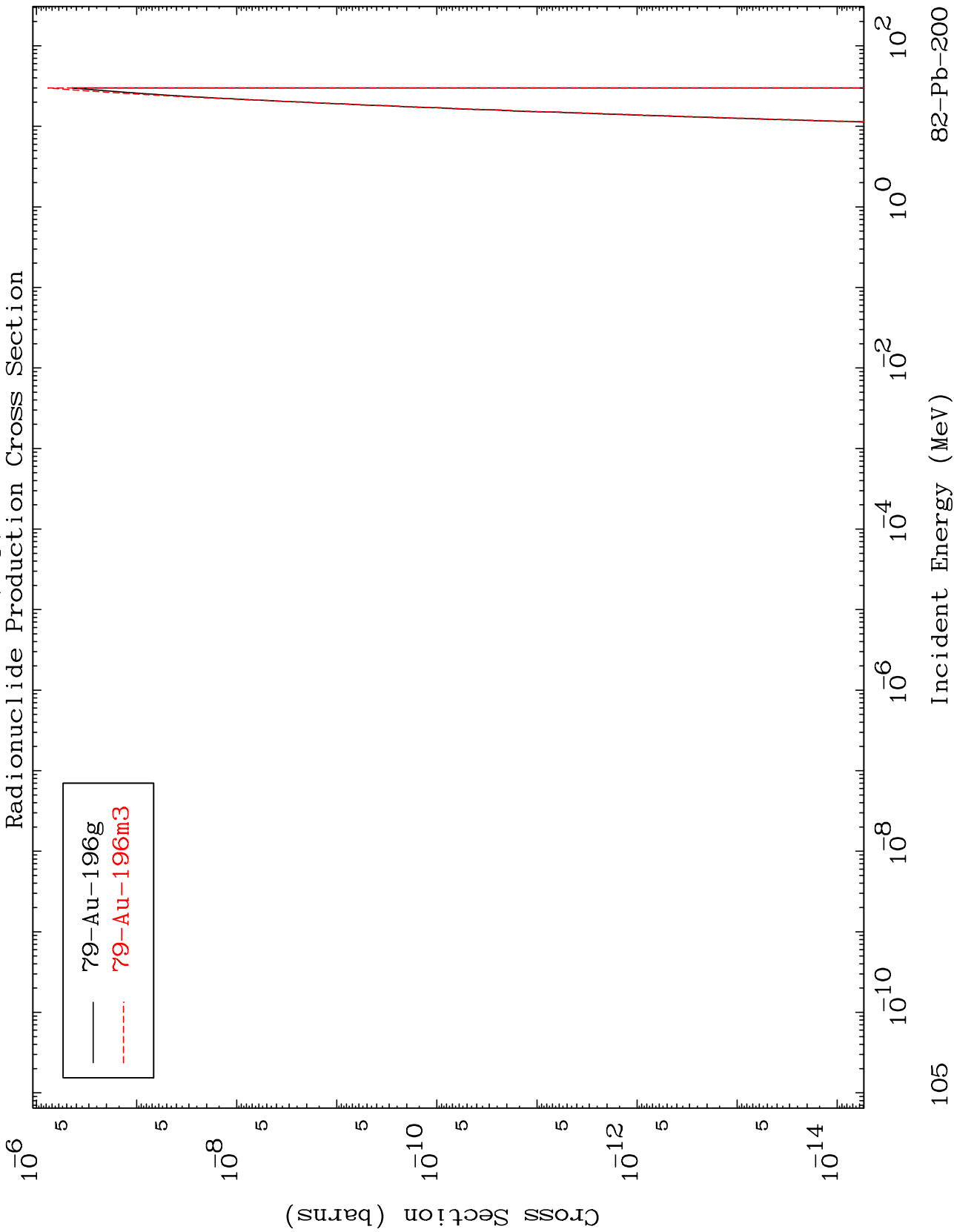
82-Pb-200

Incident Energy (MeV)

MAT 8213

(n,p) α

82-Pb-200

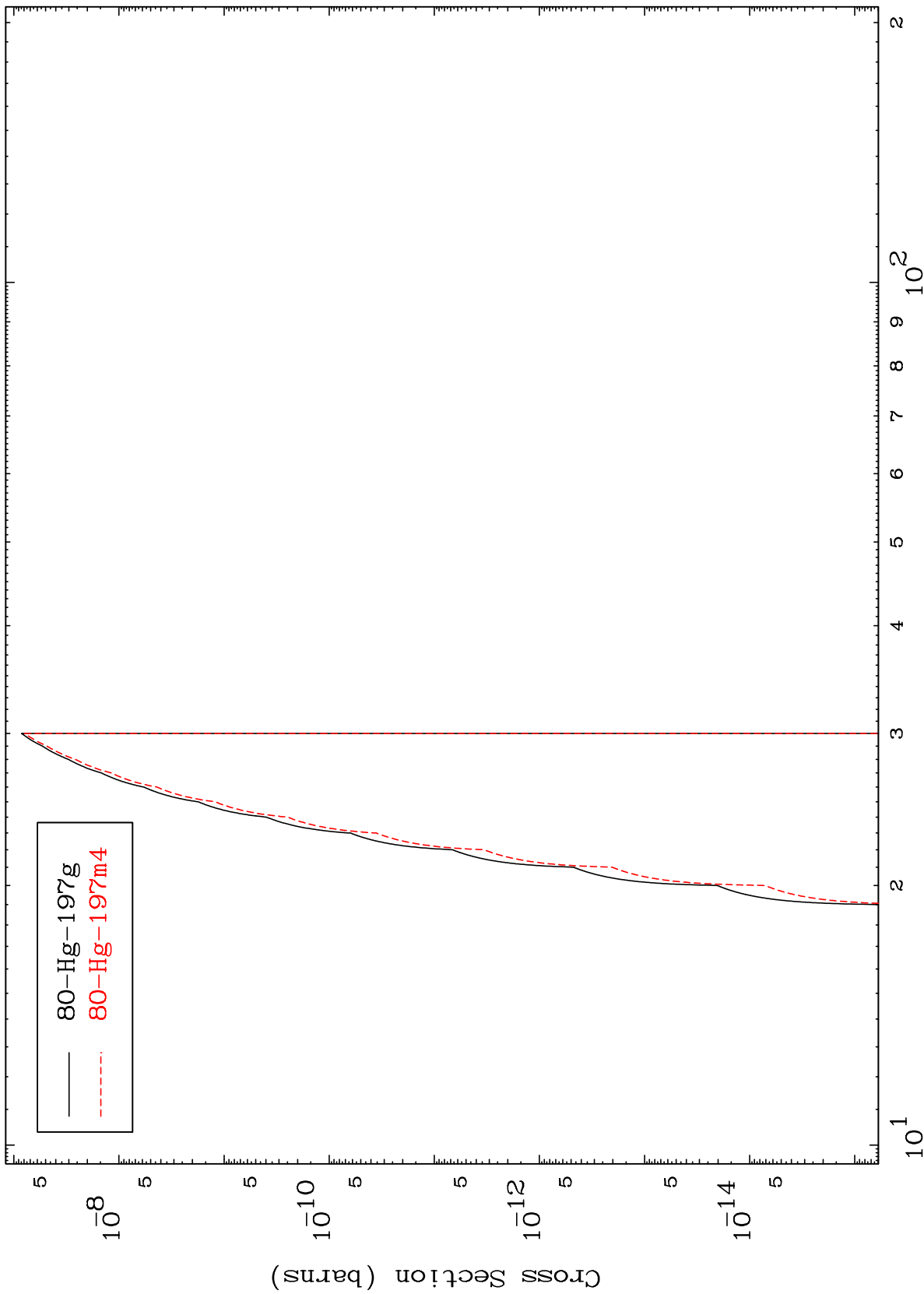


MAT 8213

(n,p) t

82-Pb-200

Radionuclide Production Cross Section



106

Incident Energy (MeV)

82-Pb-200