

Program EVALPLOT
(Version 2021-1)

by

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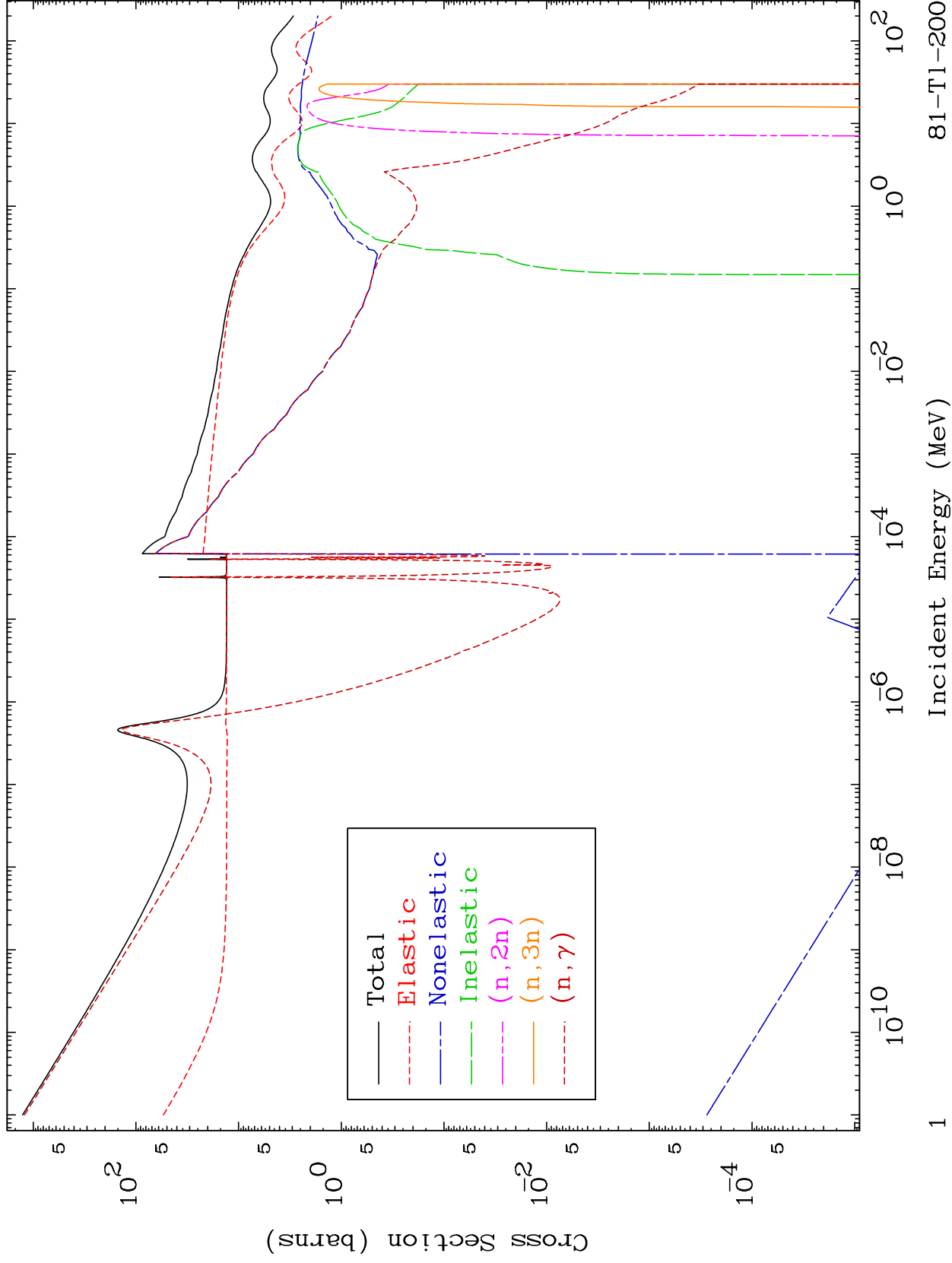
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Press Mouse Button to Start

MAT 81116

Neutron Major
293 Kelvin Cross Sections

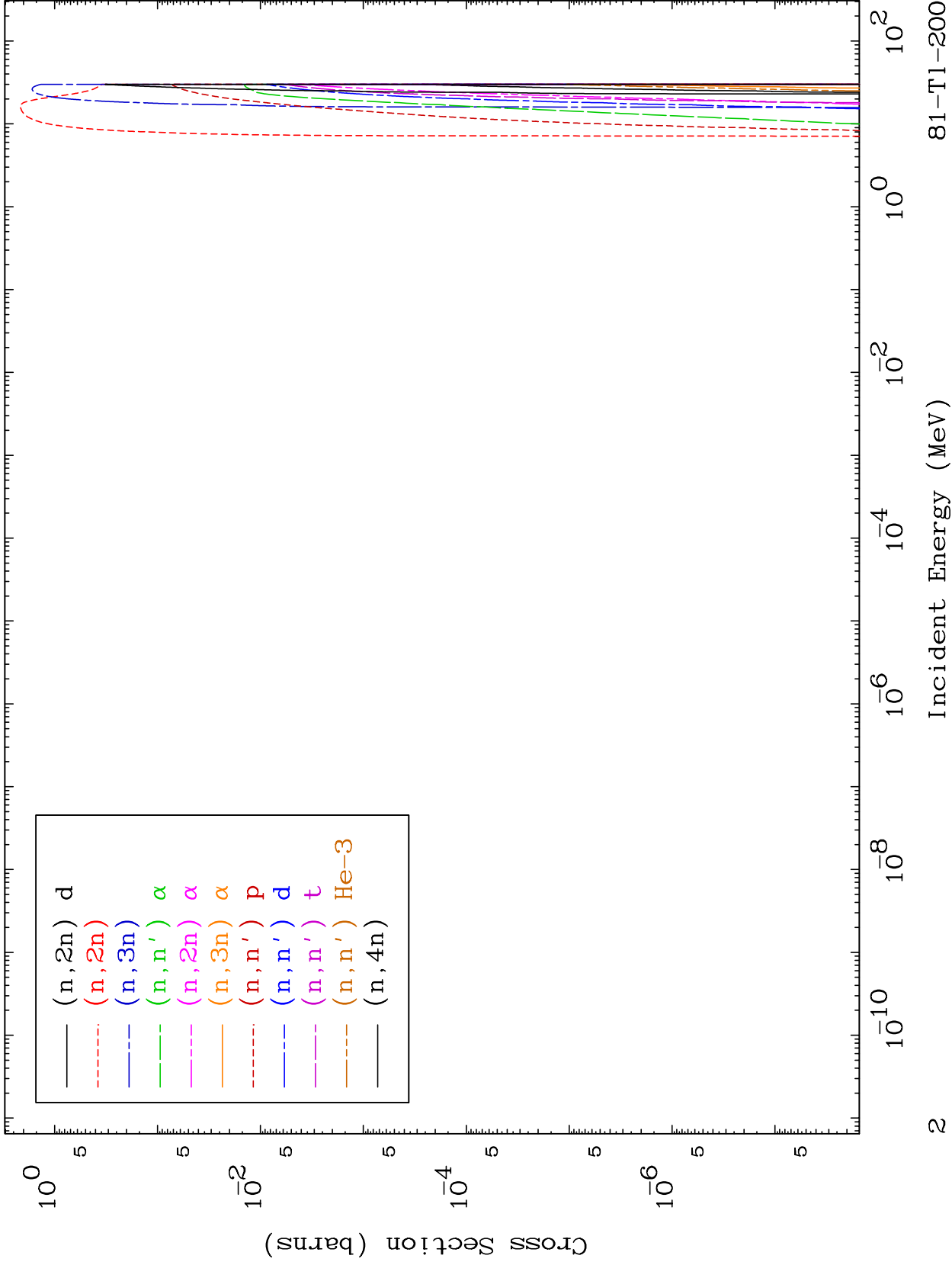
81-Tl-200



MAT 81116

Neutron Absorption
293 Kelvin Cross Sections

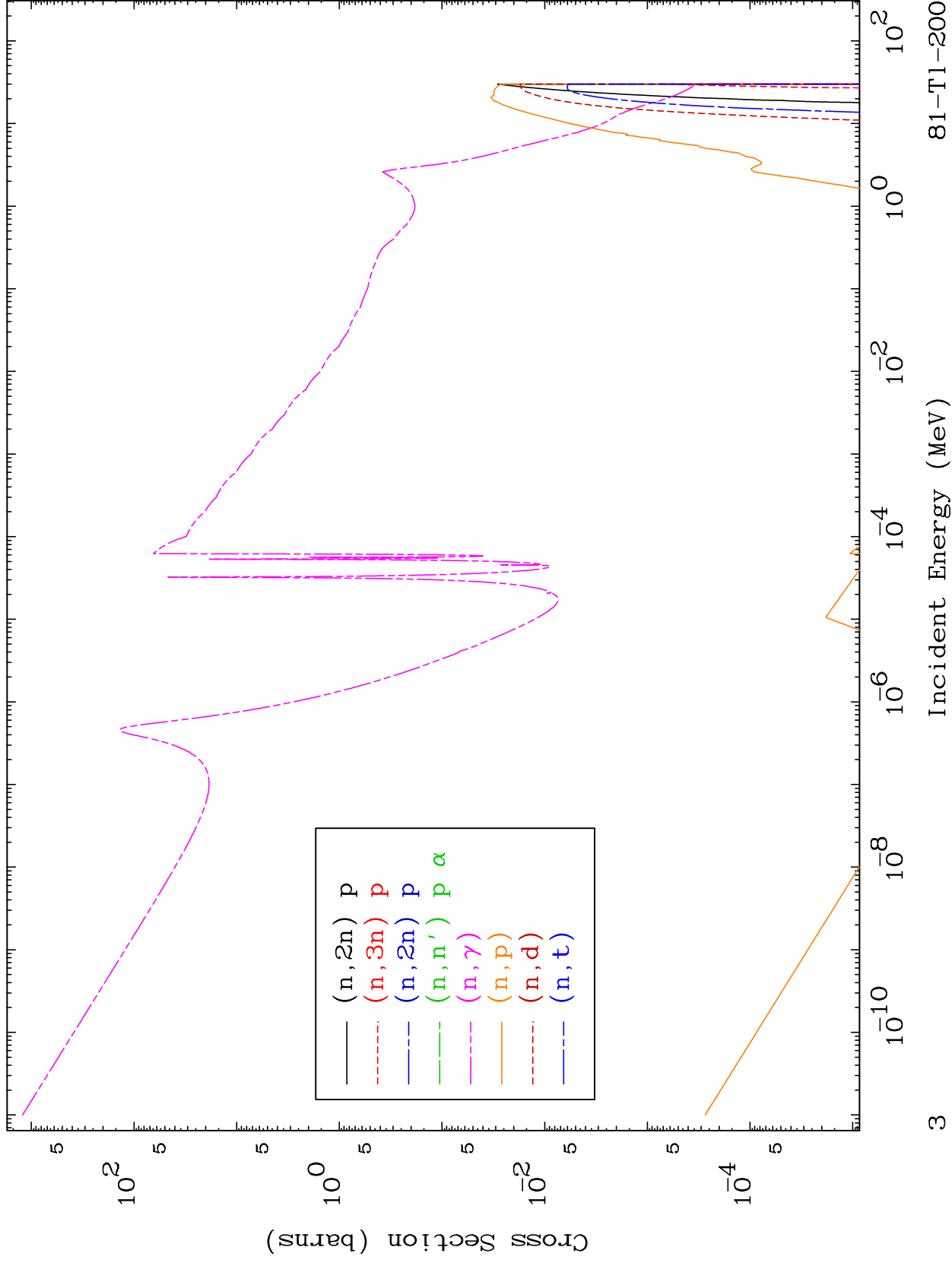
81-Tl-200



MAT 81116

Neutron Absorption
293 Kelvin Cross Sections

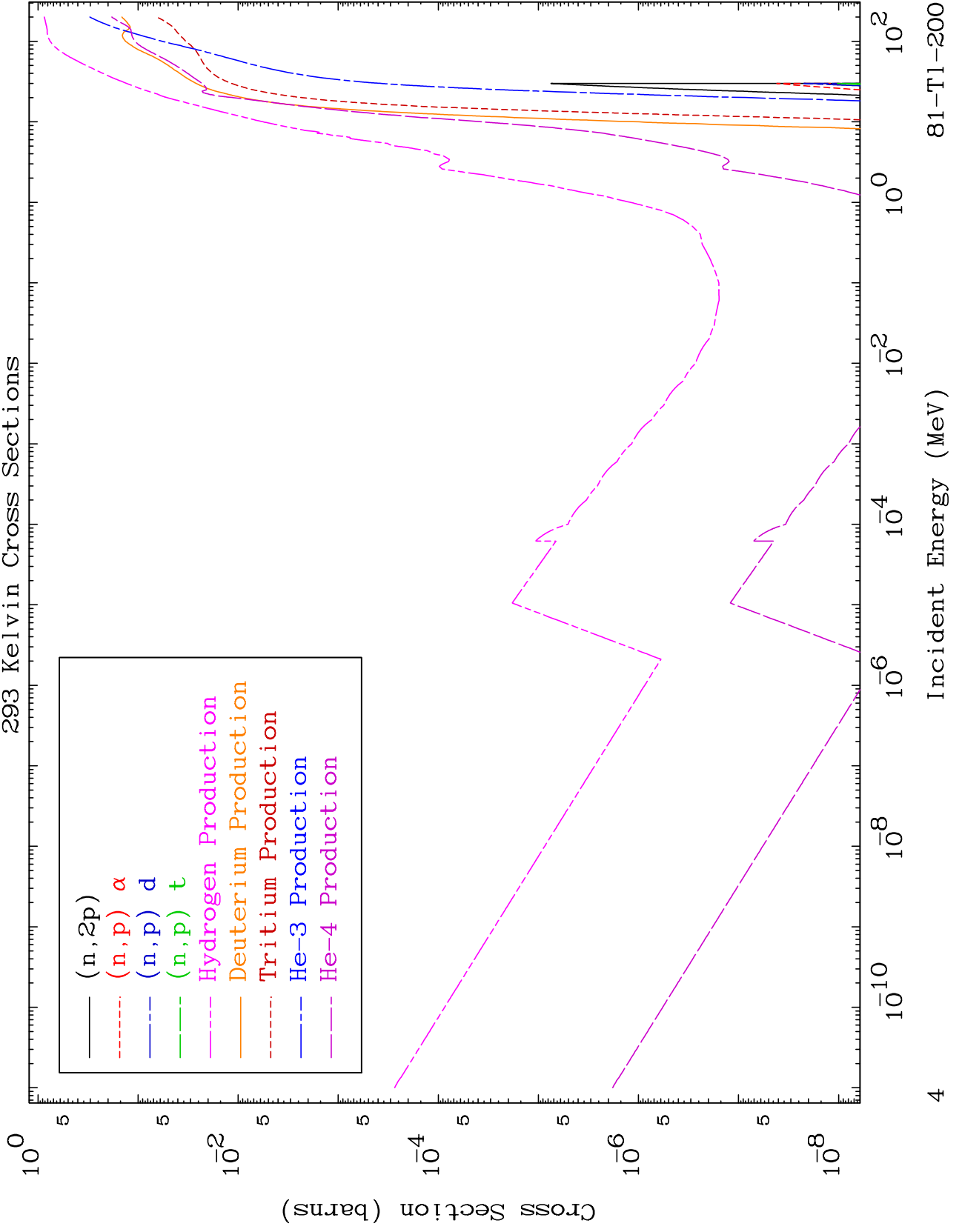
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MAT 81116

Neutron Absorption
293 Kelvin Cross Sections

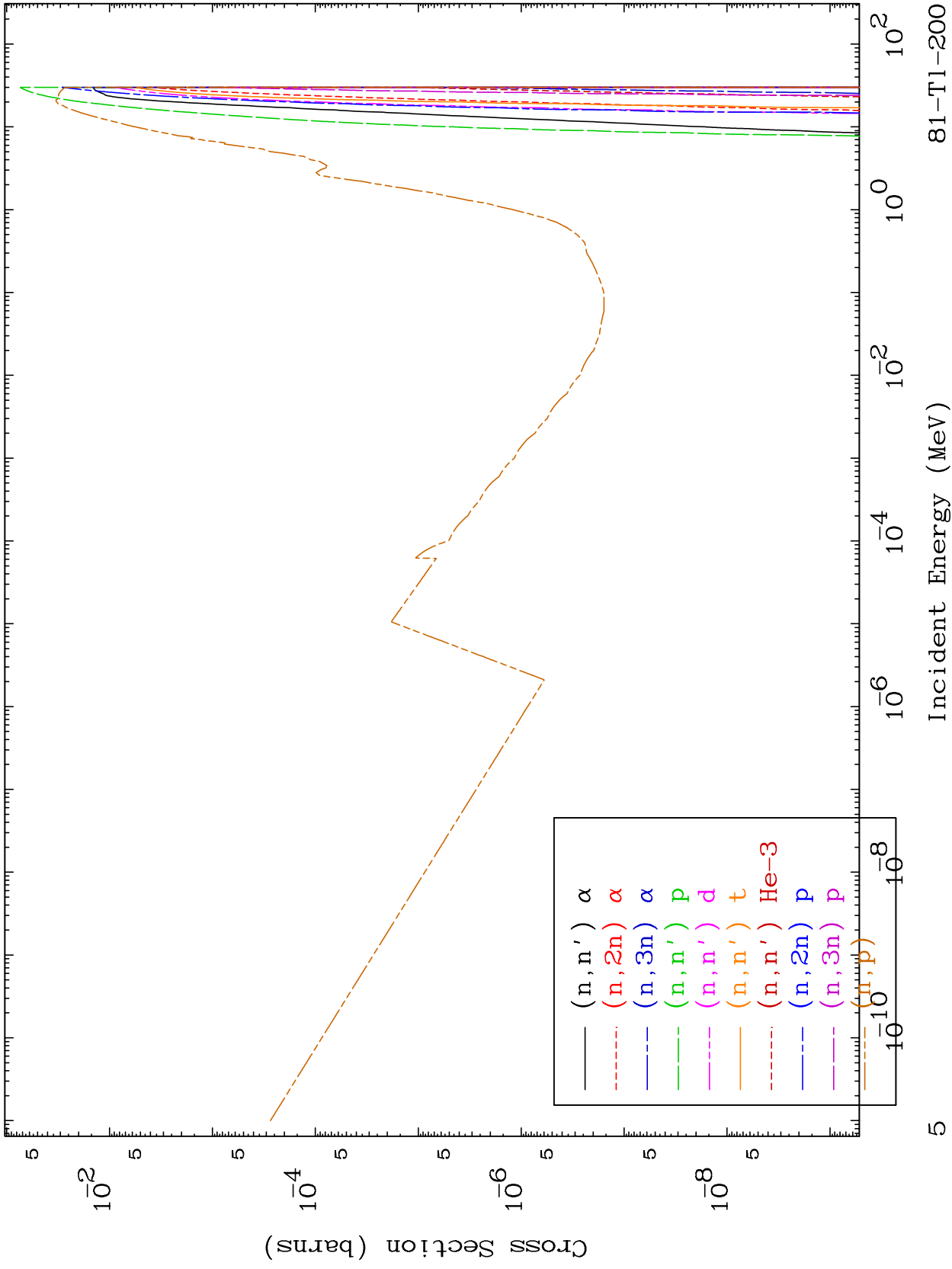
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MAT 81116

Charged Particle
293 Kelvin Cross Sections

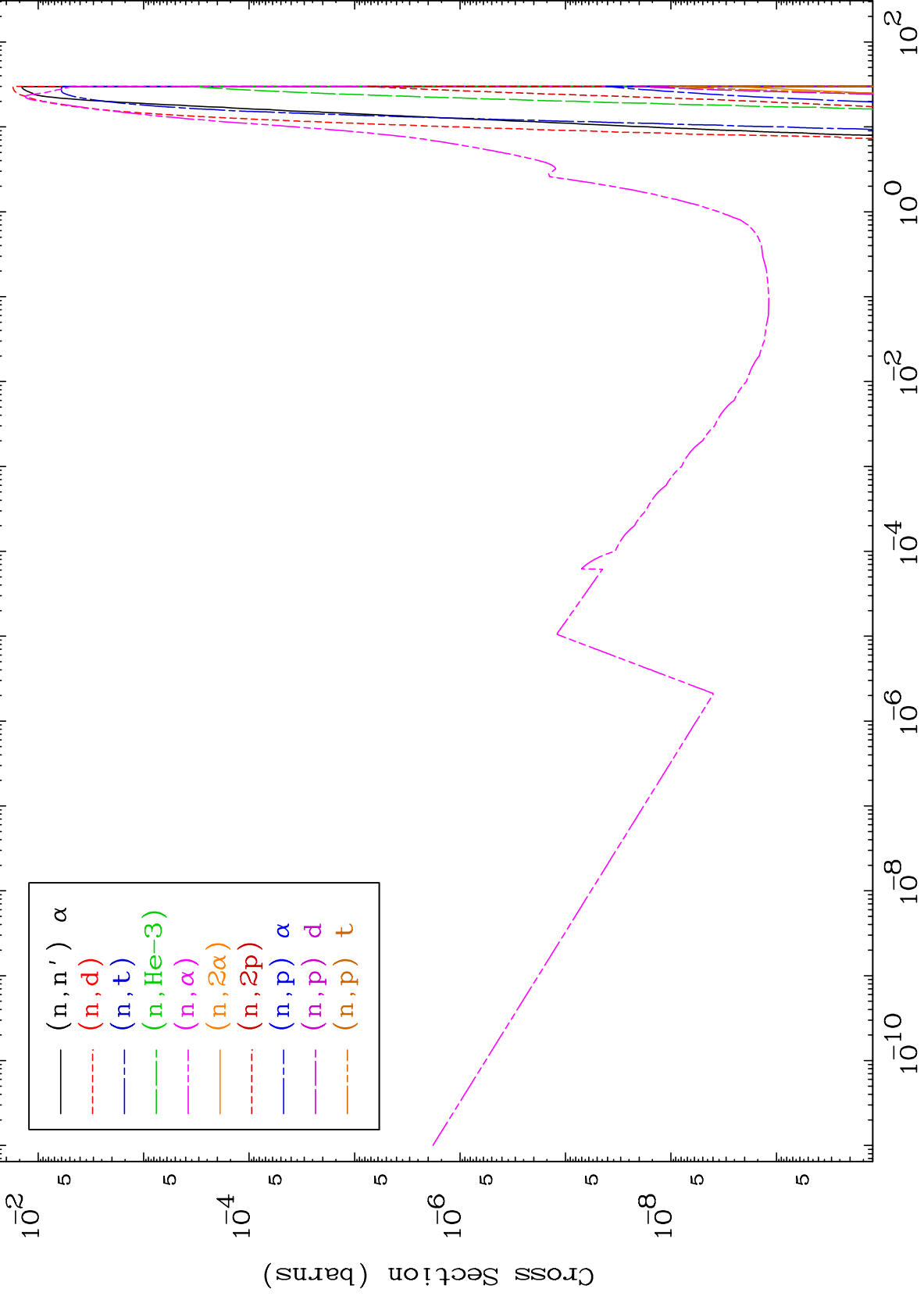
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MAT 81116

Charged Particle
293 Kelvin Cross Sections

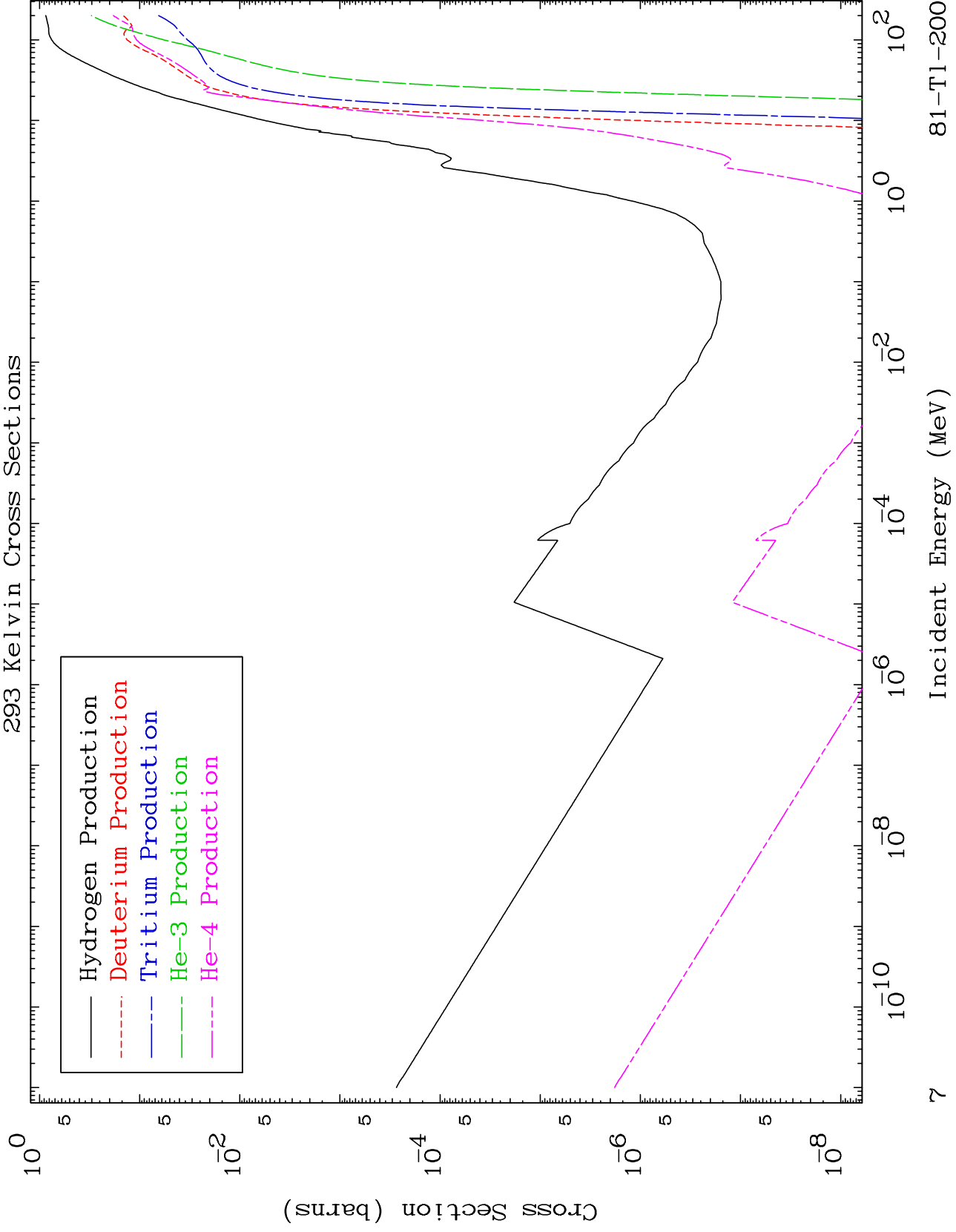
81-Tl-200



MAT 81116

Particle Production
293 Kelvin Cross Sections

81-Tl-200

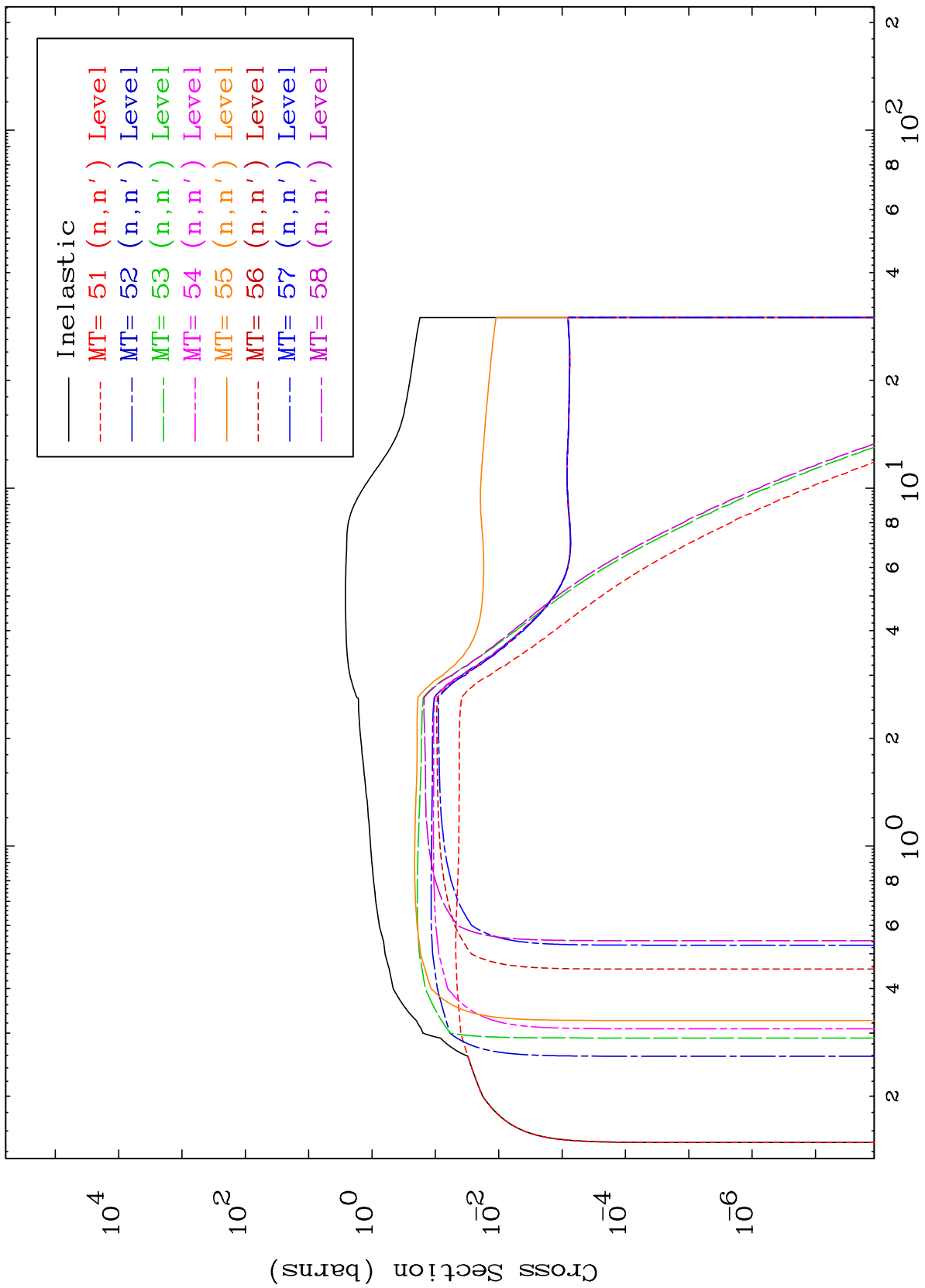


MAT 81116

(n,n') Levels

81-Tl-200

293 Kelvin Cross Sections

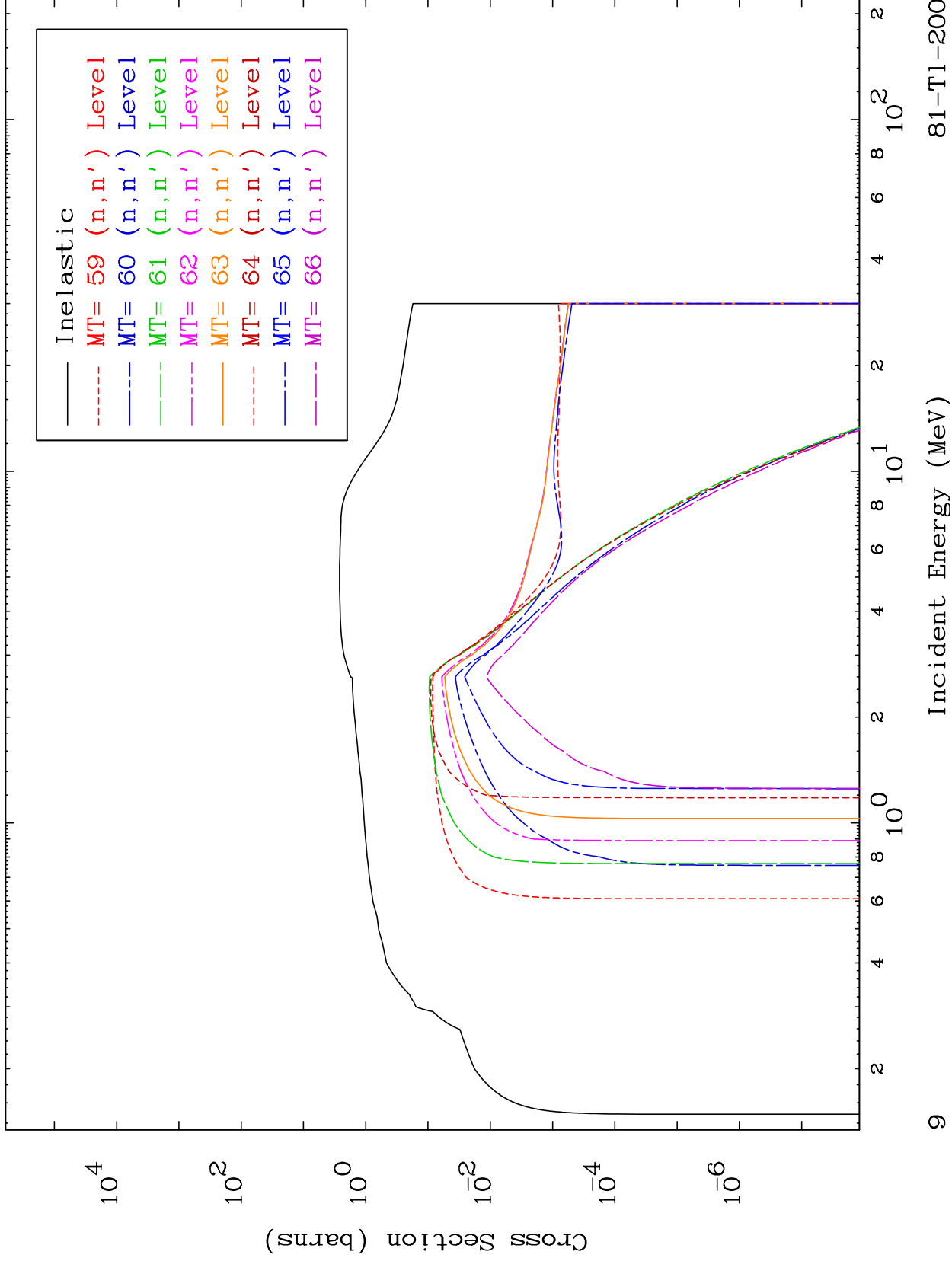


MAT 81116

(n,n') Levels

81-Tl-200

293 Kelvin Cross Sections

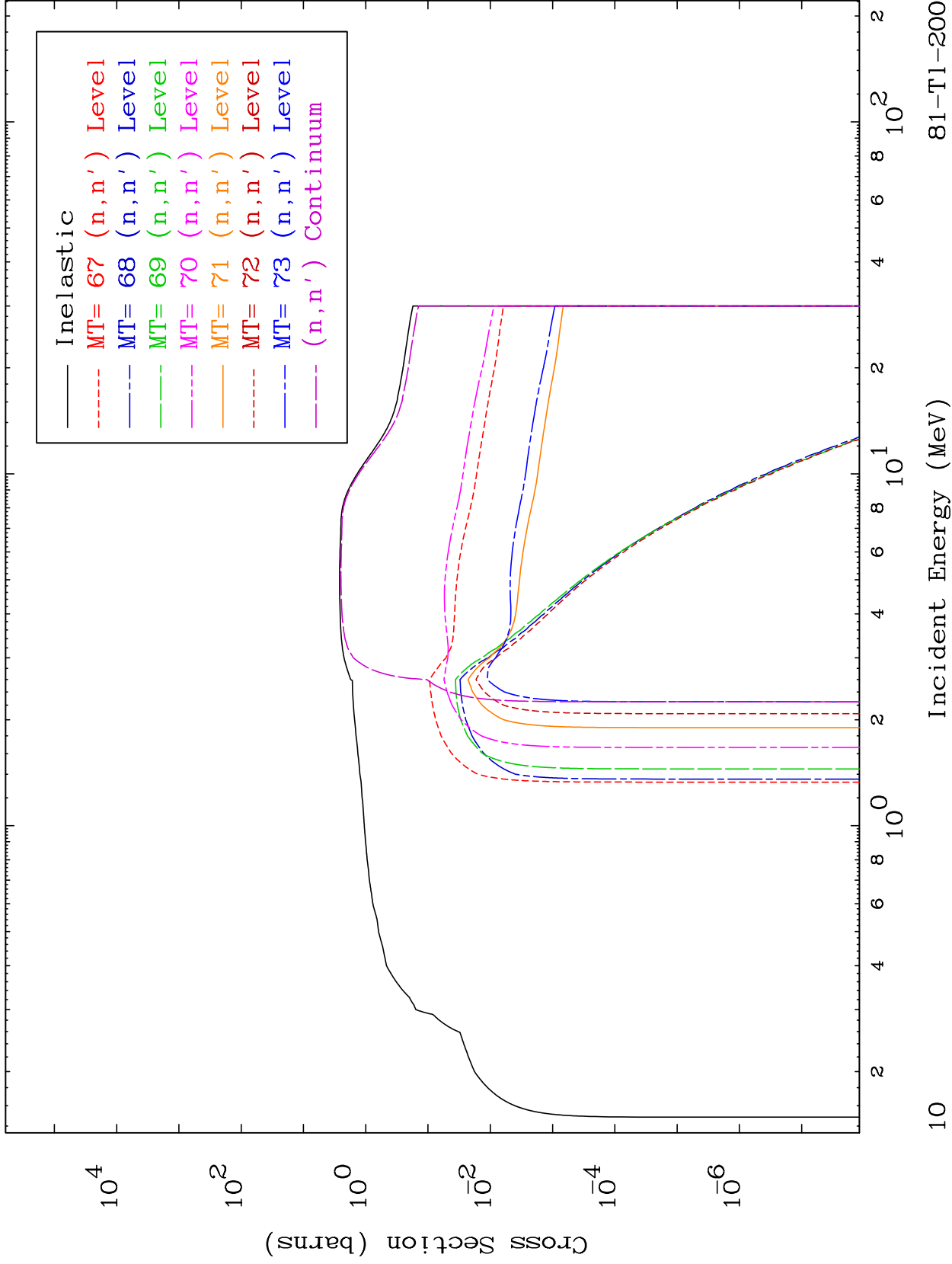


MAT 81116

(n,n') Levels

81-Tl-200

293 Kelvin Cross Sections



10

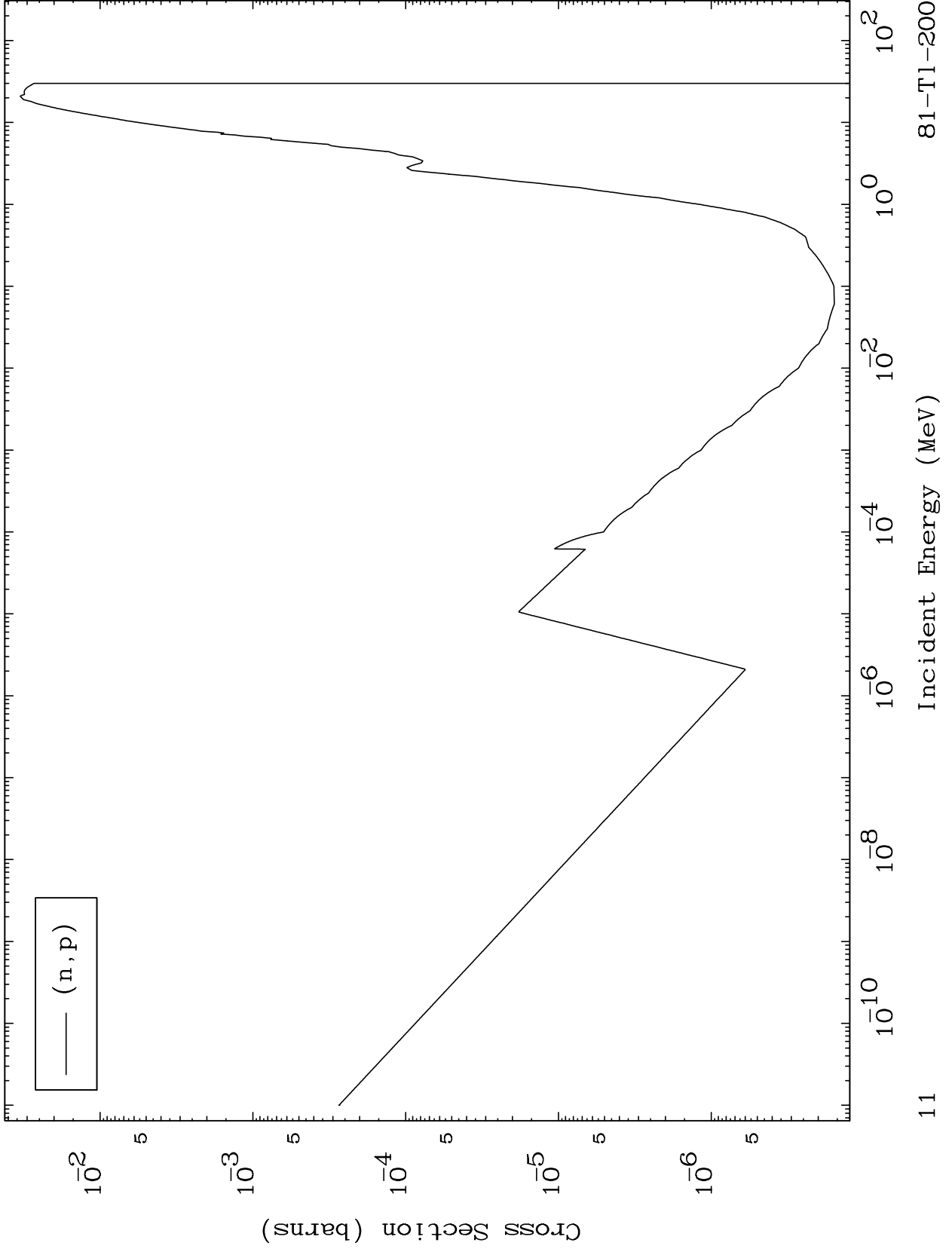
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,p) Levels
293 Kelvin Cross Sections

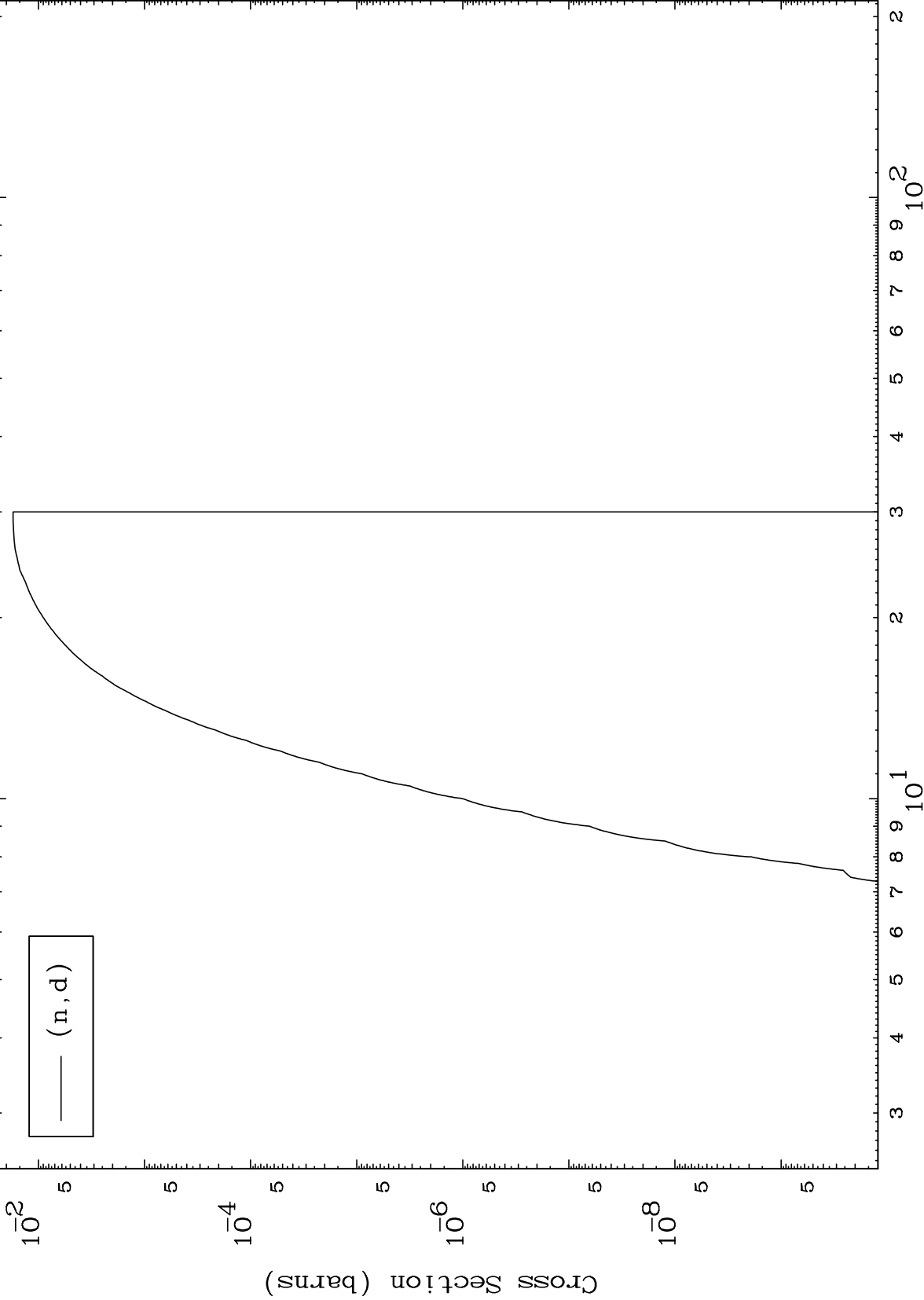
81-Tl-200



MAT 81116

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-200



12

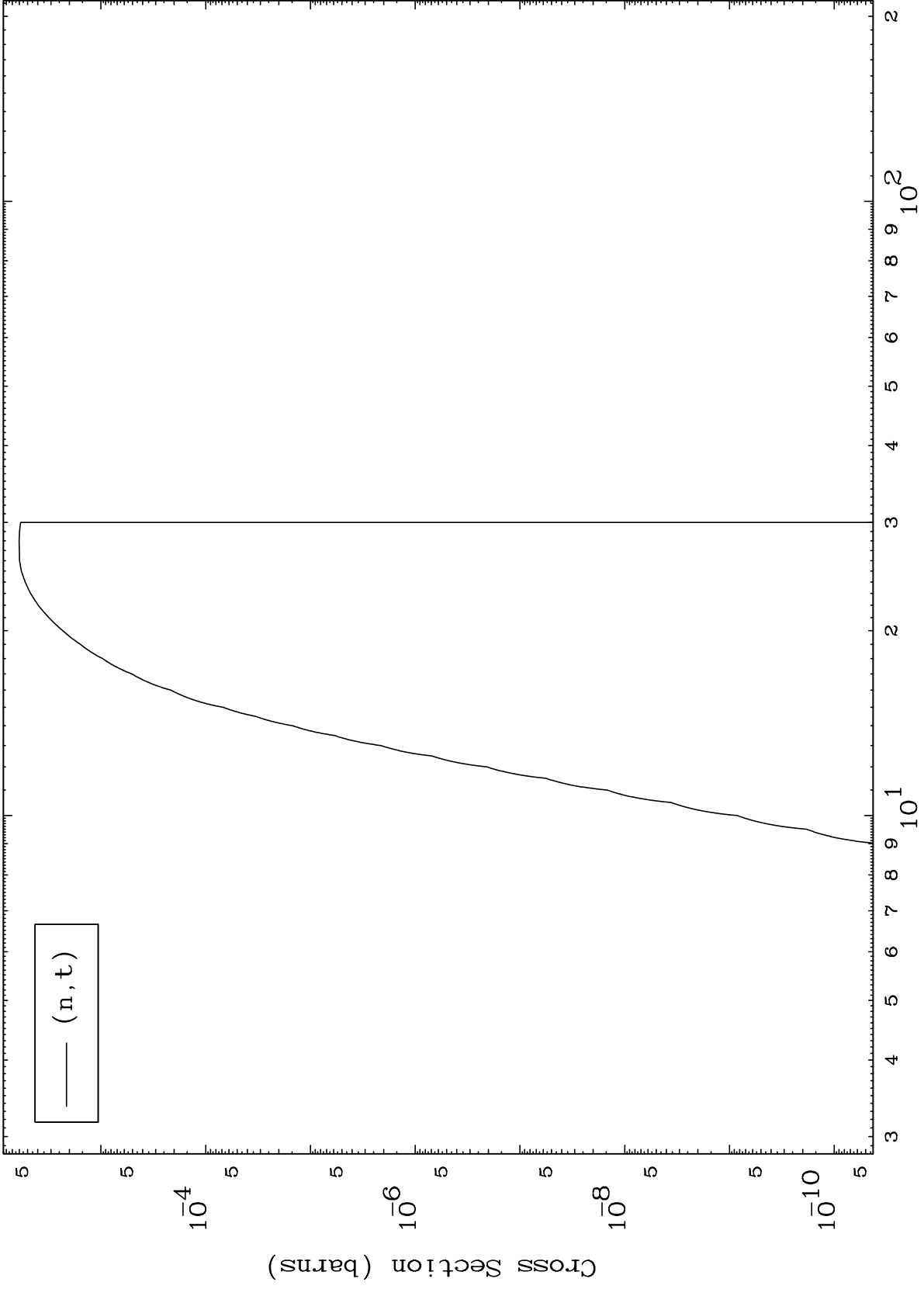
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-200



13

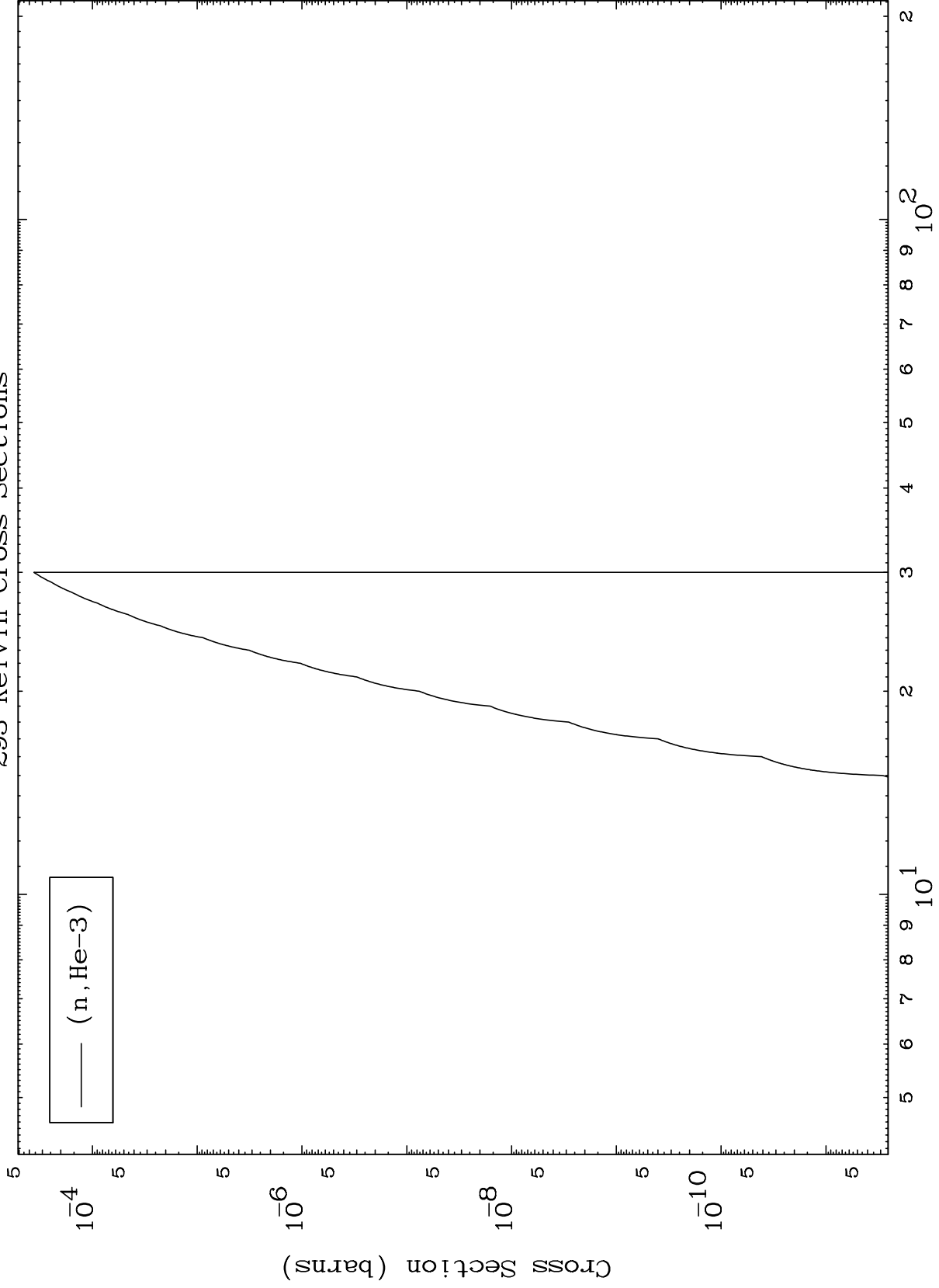
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-200



14

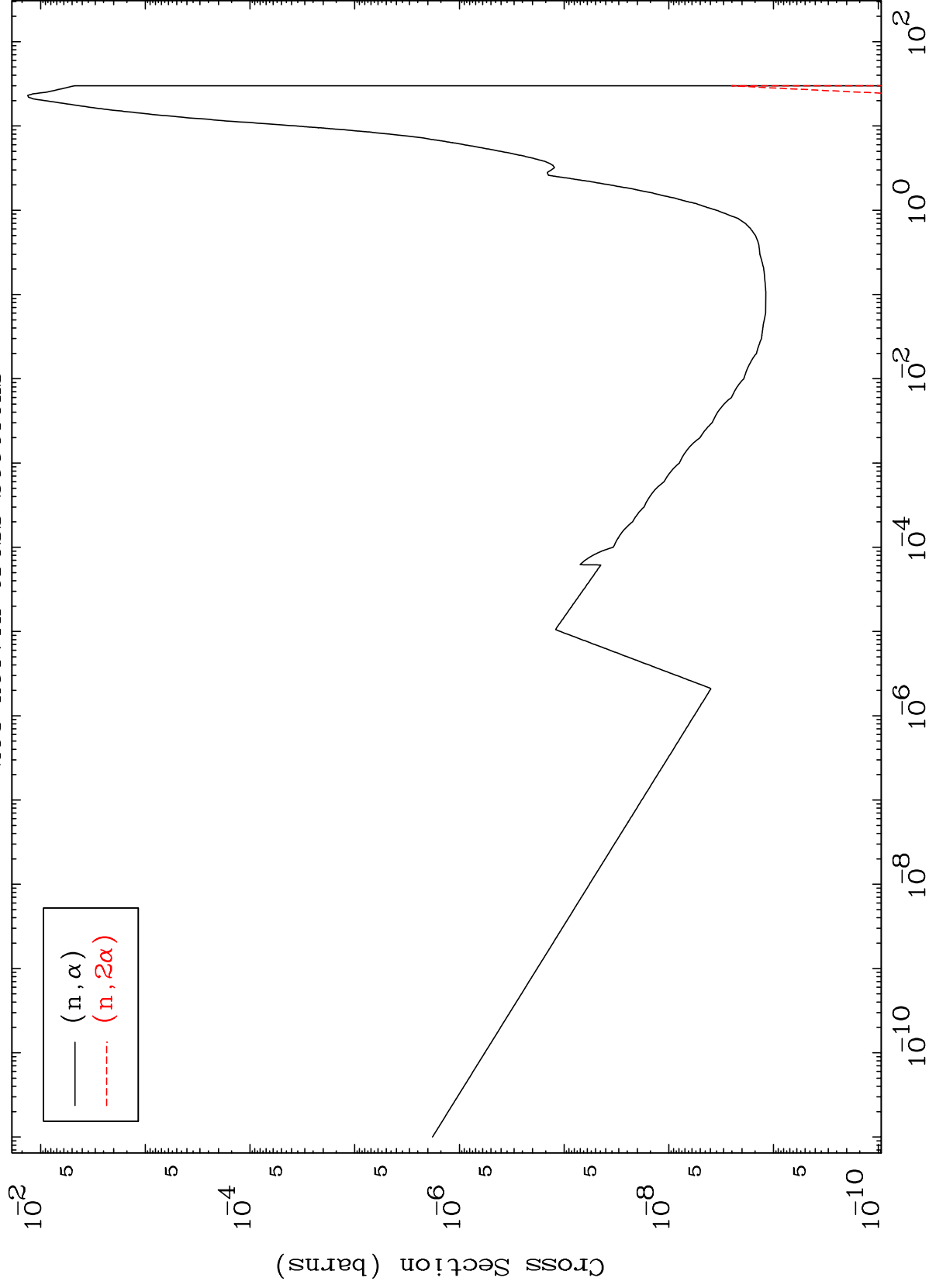
Incident Energy (MeV)

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MAT 81116

(n, α) Levels
293 Kelvin Cross Sections

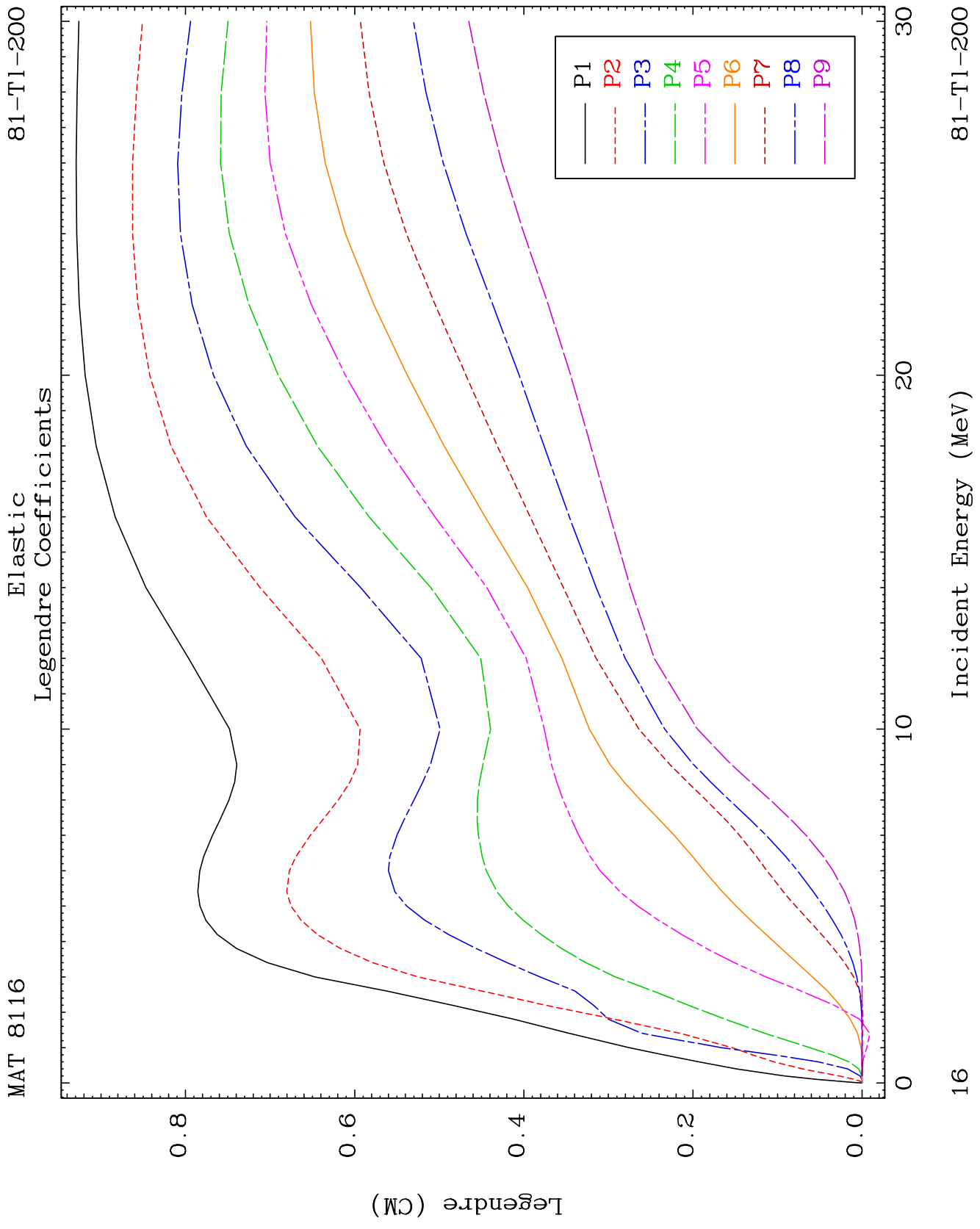
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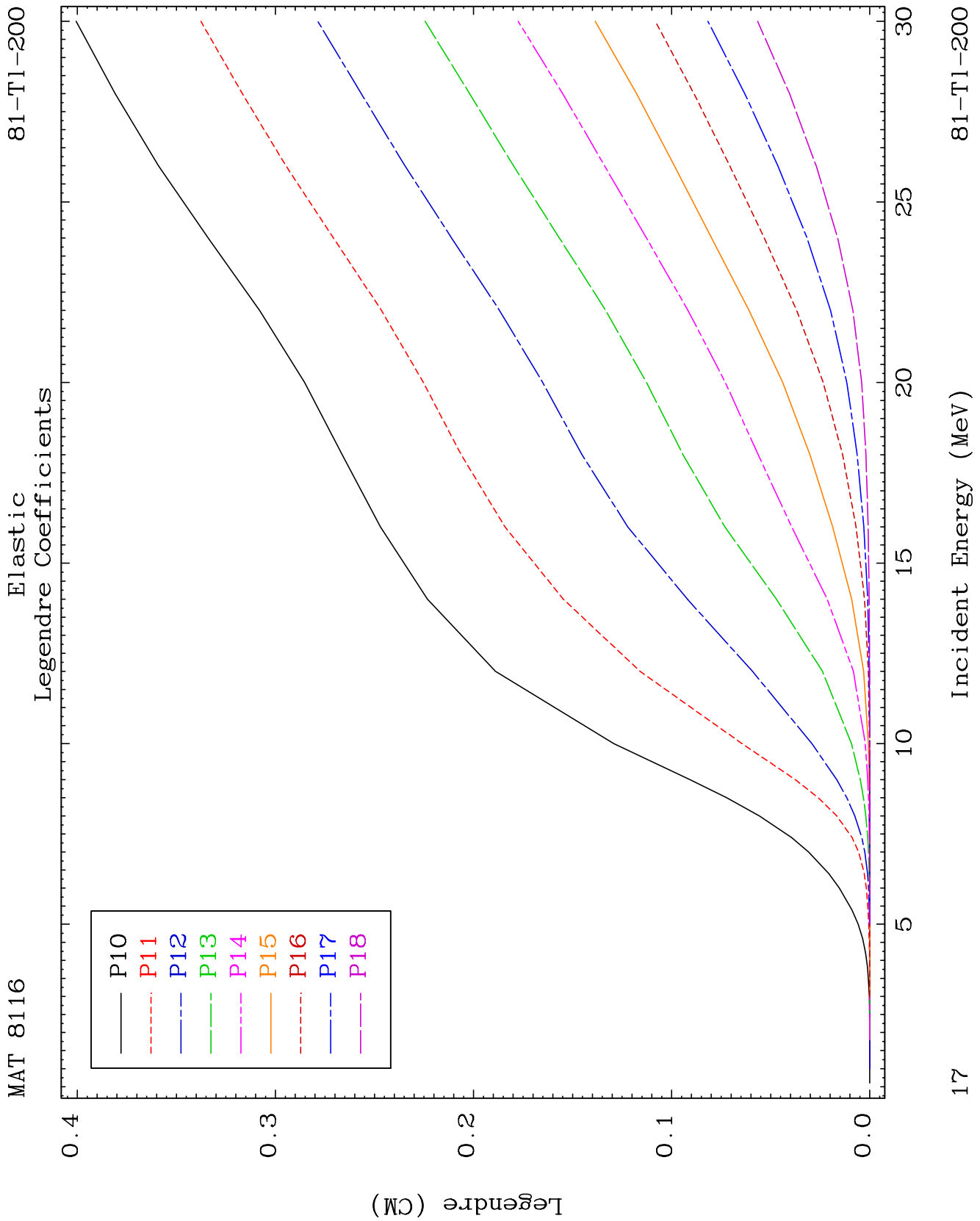


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Incident Energy (MeV)

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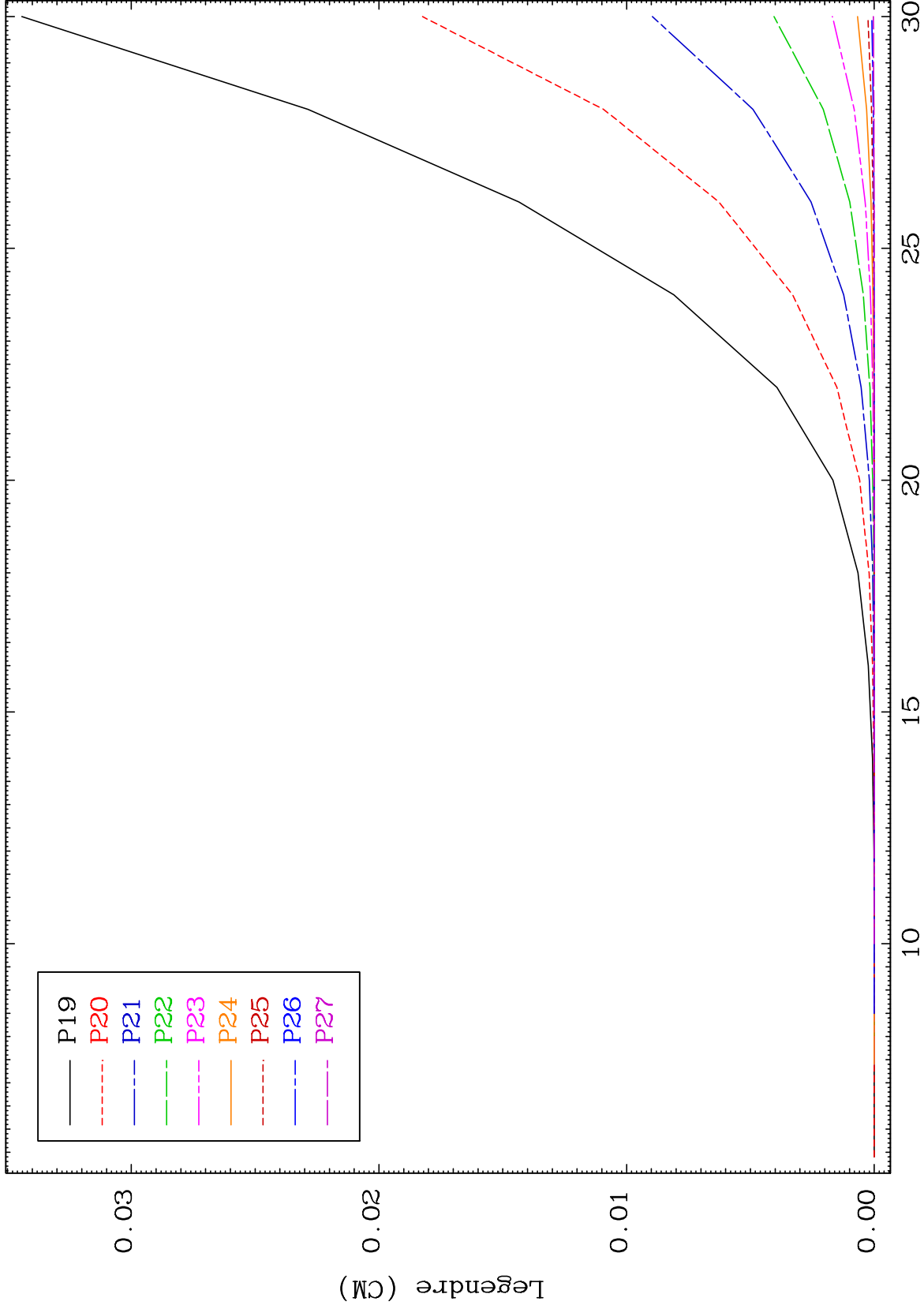




MAT 8116

Elastic
Legendre Coefficients

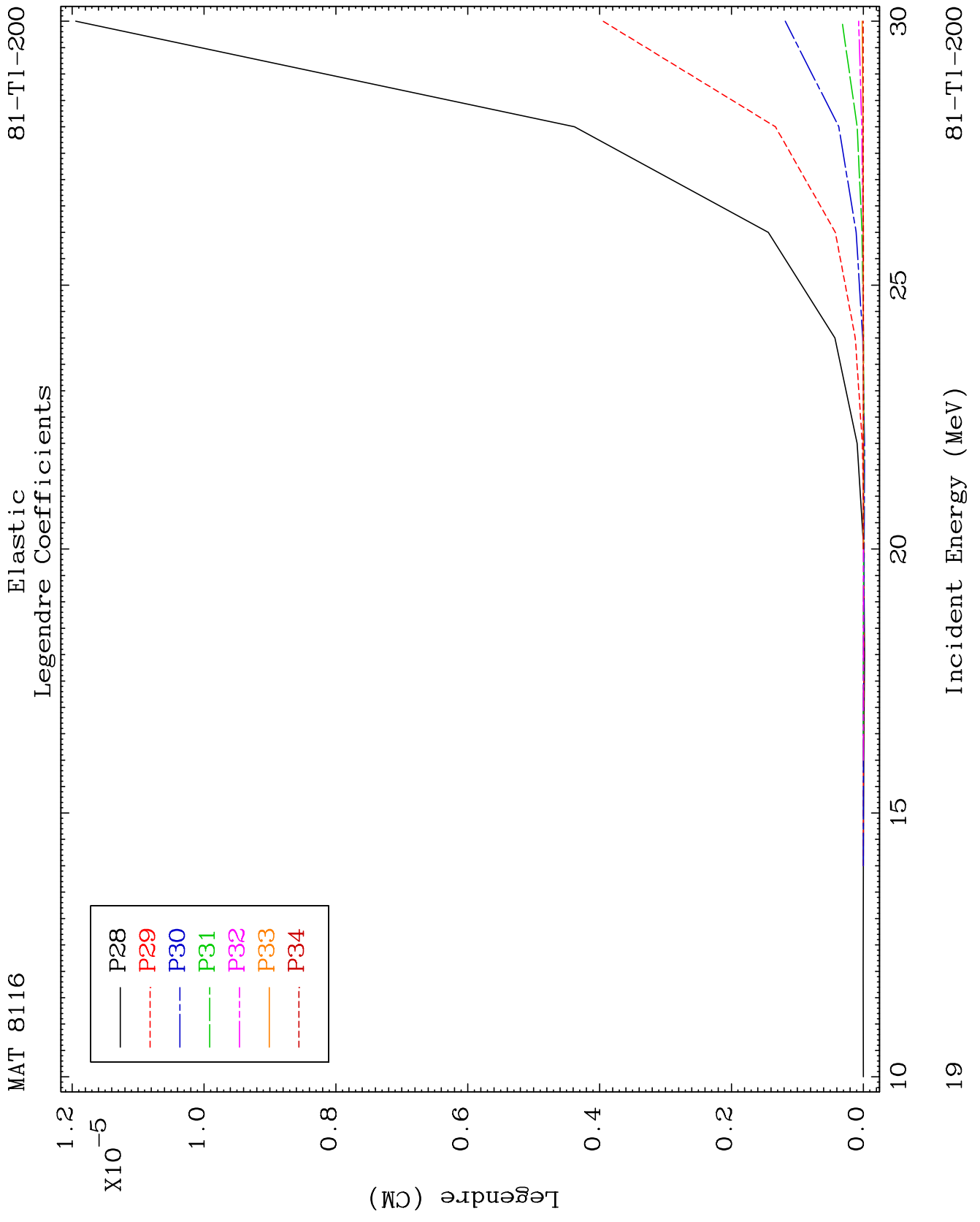
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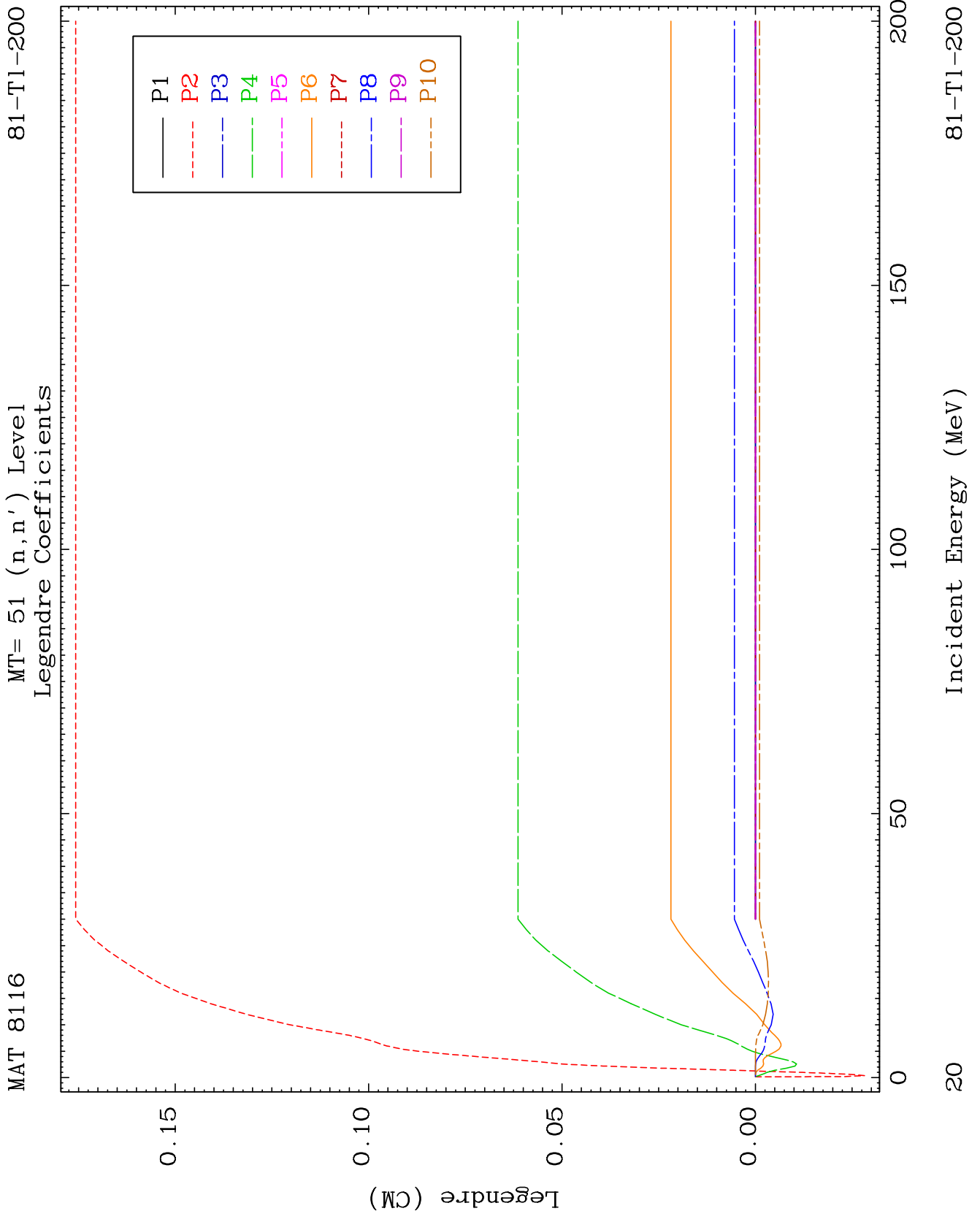


18

Incident Energy (MeV)

81-T1-200

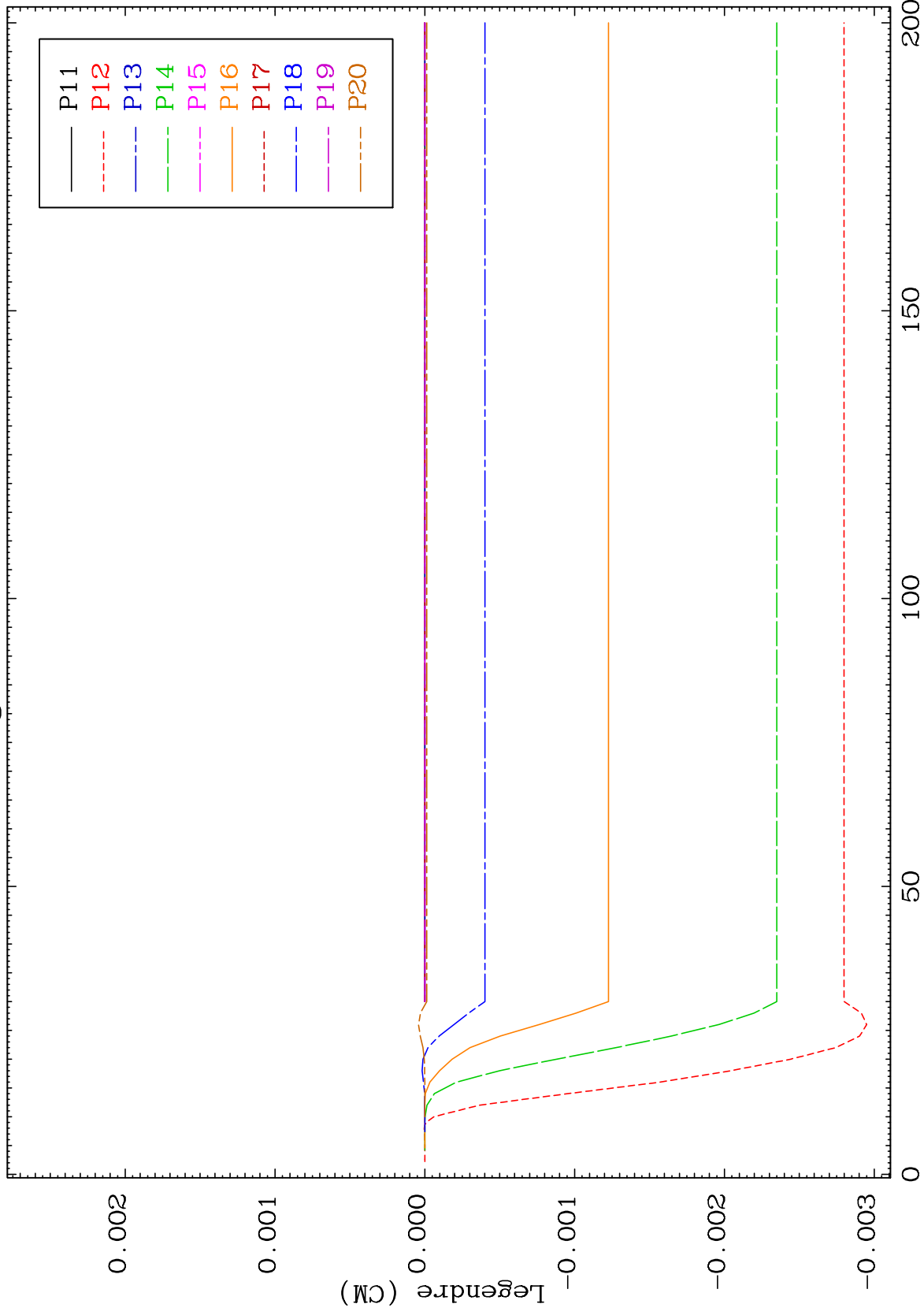




MAT 81116

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

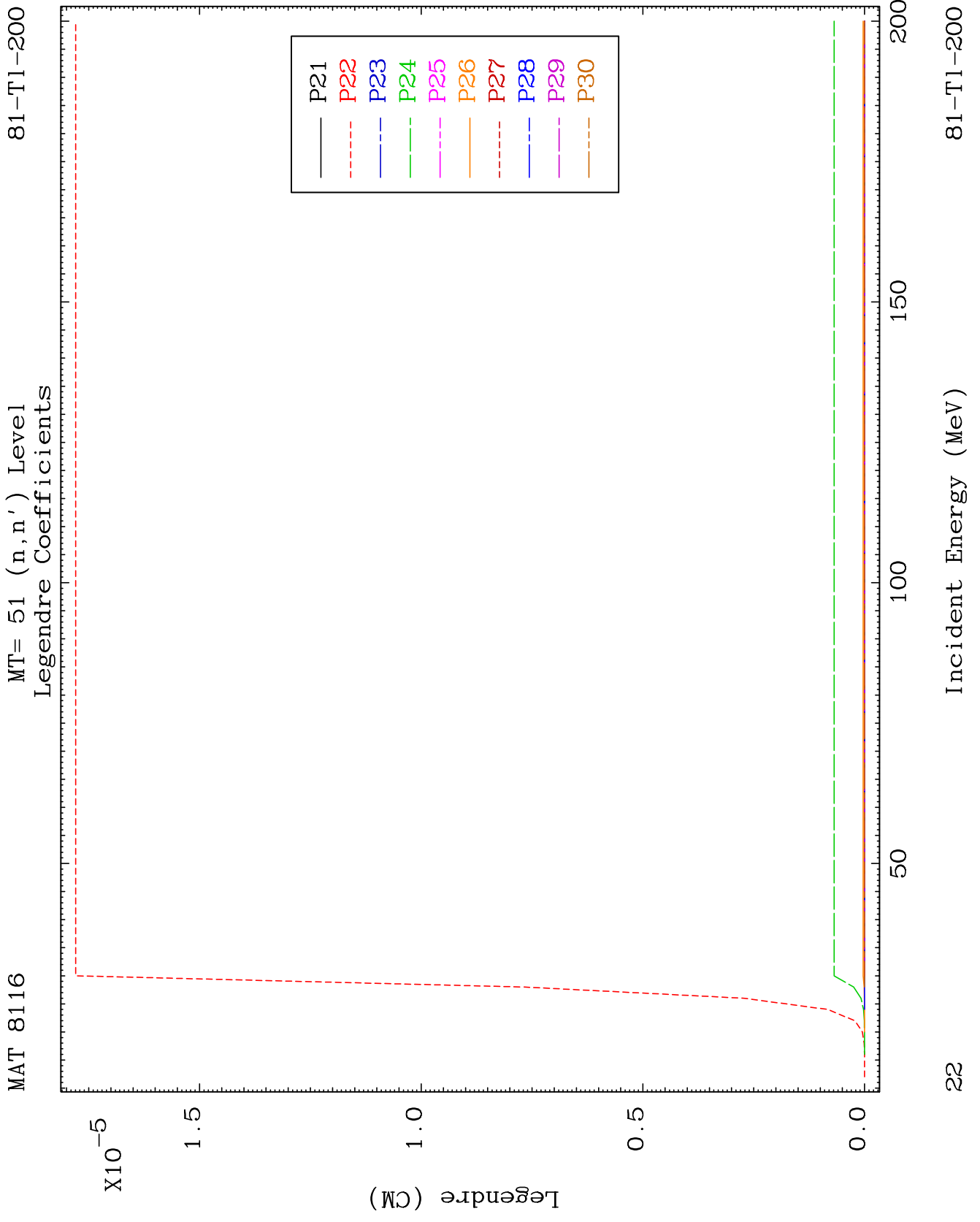
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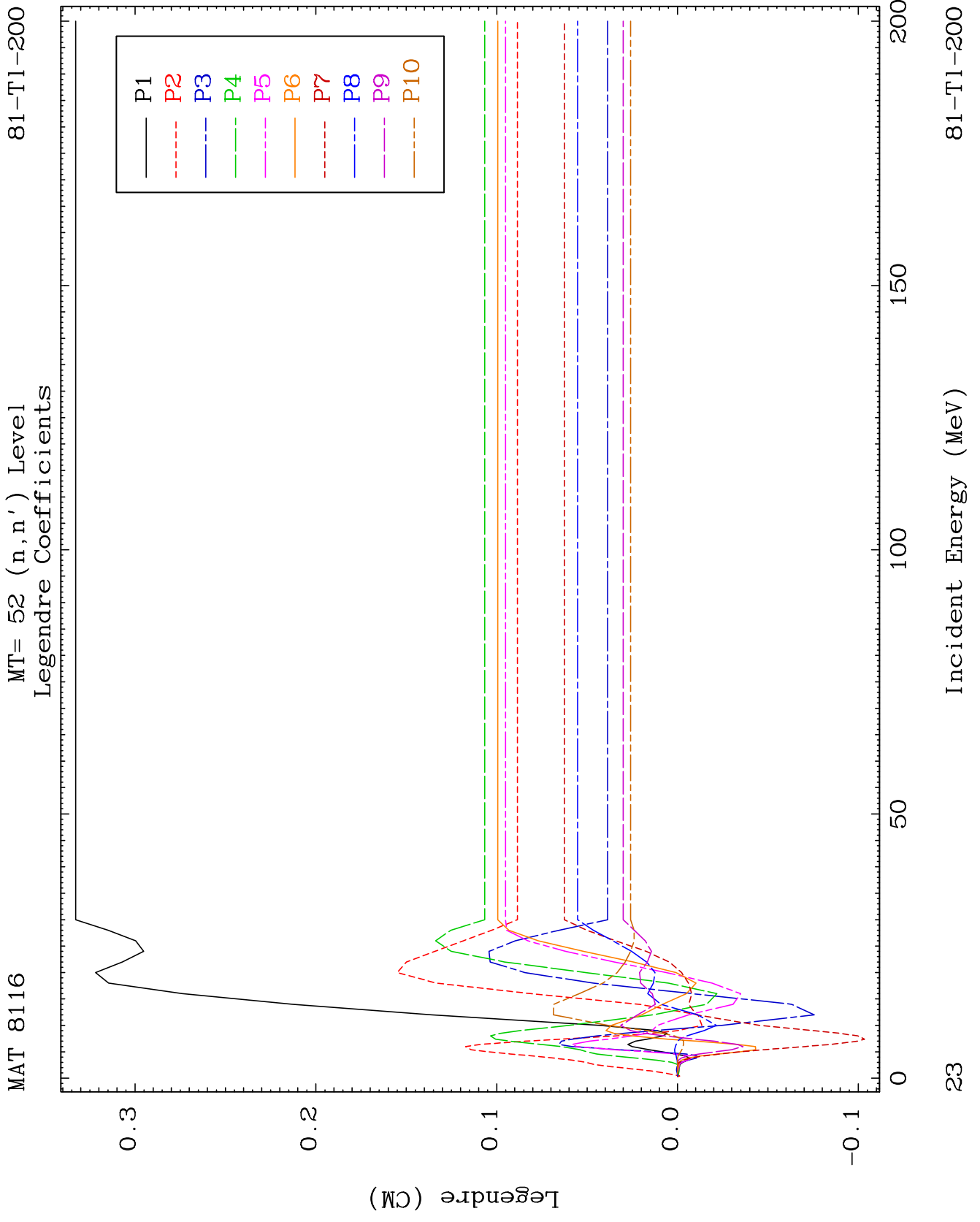


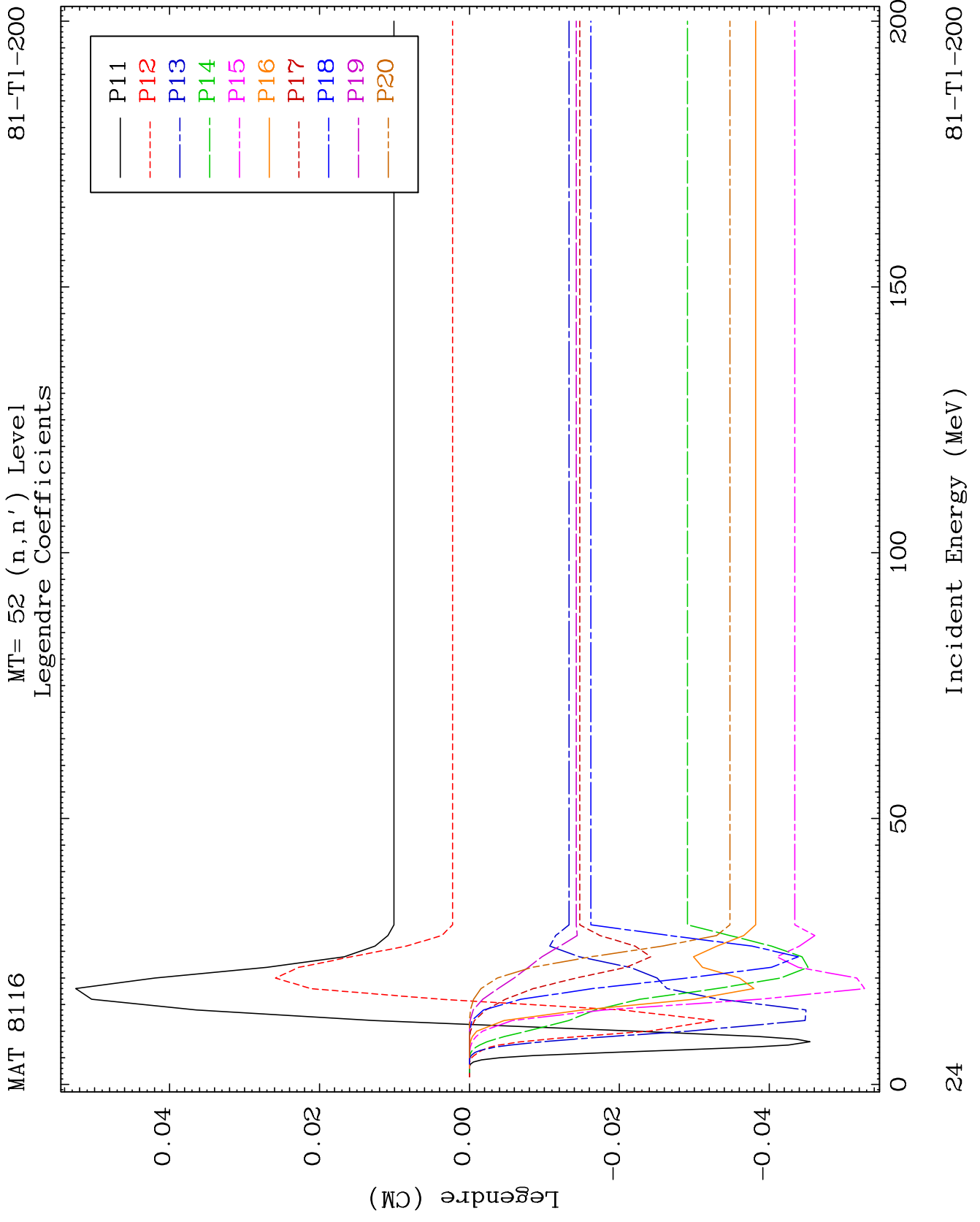
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Incident Energy (MeV)

81-T1-200



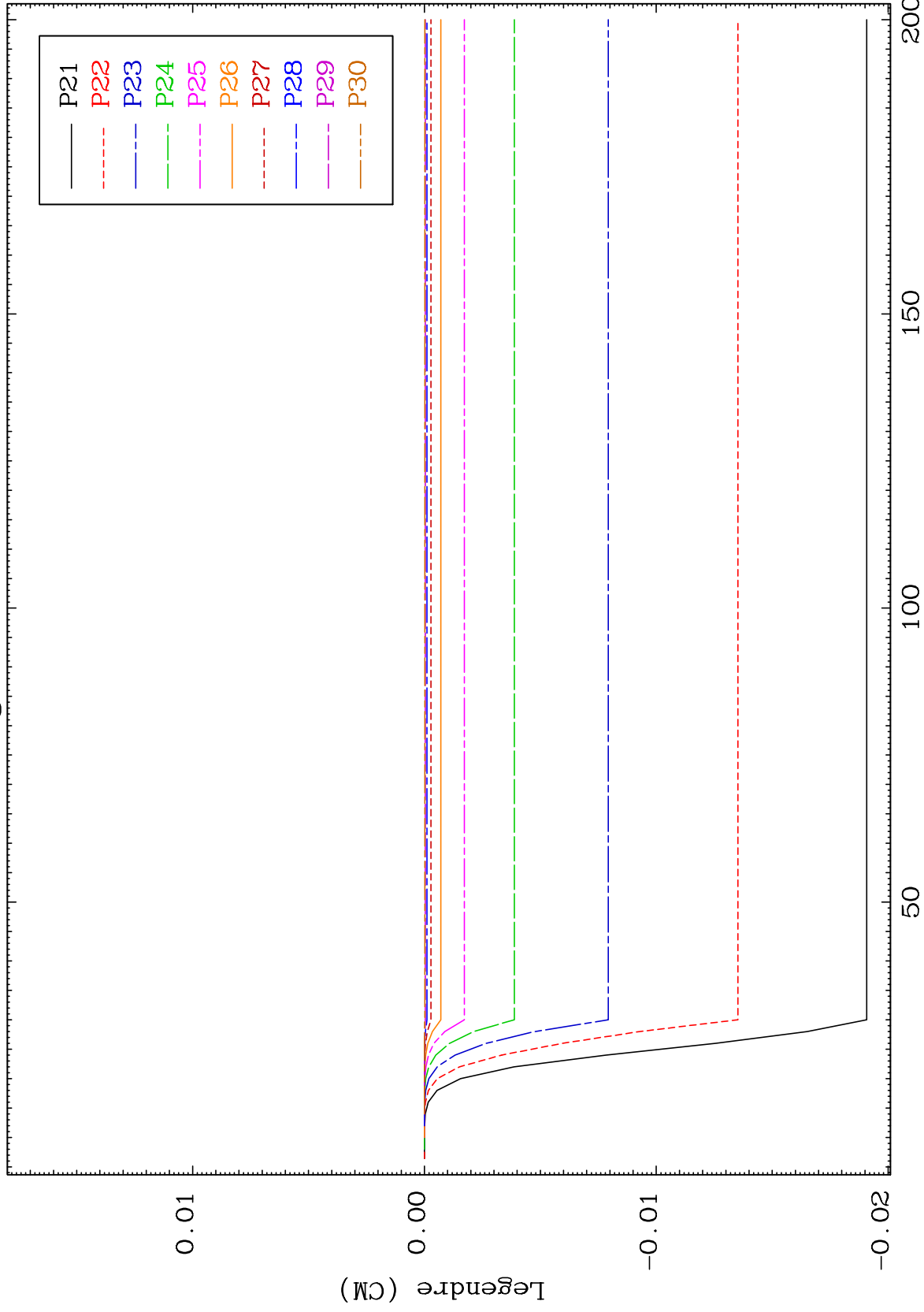




MAT 81116

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

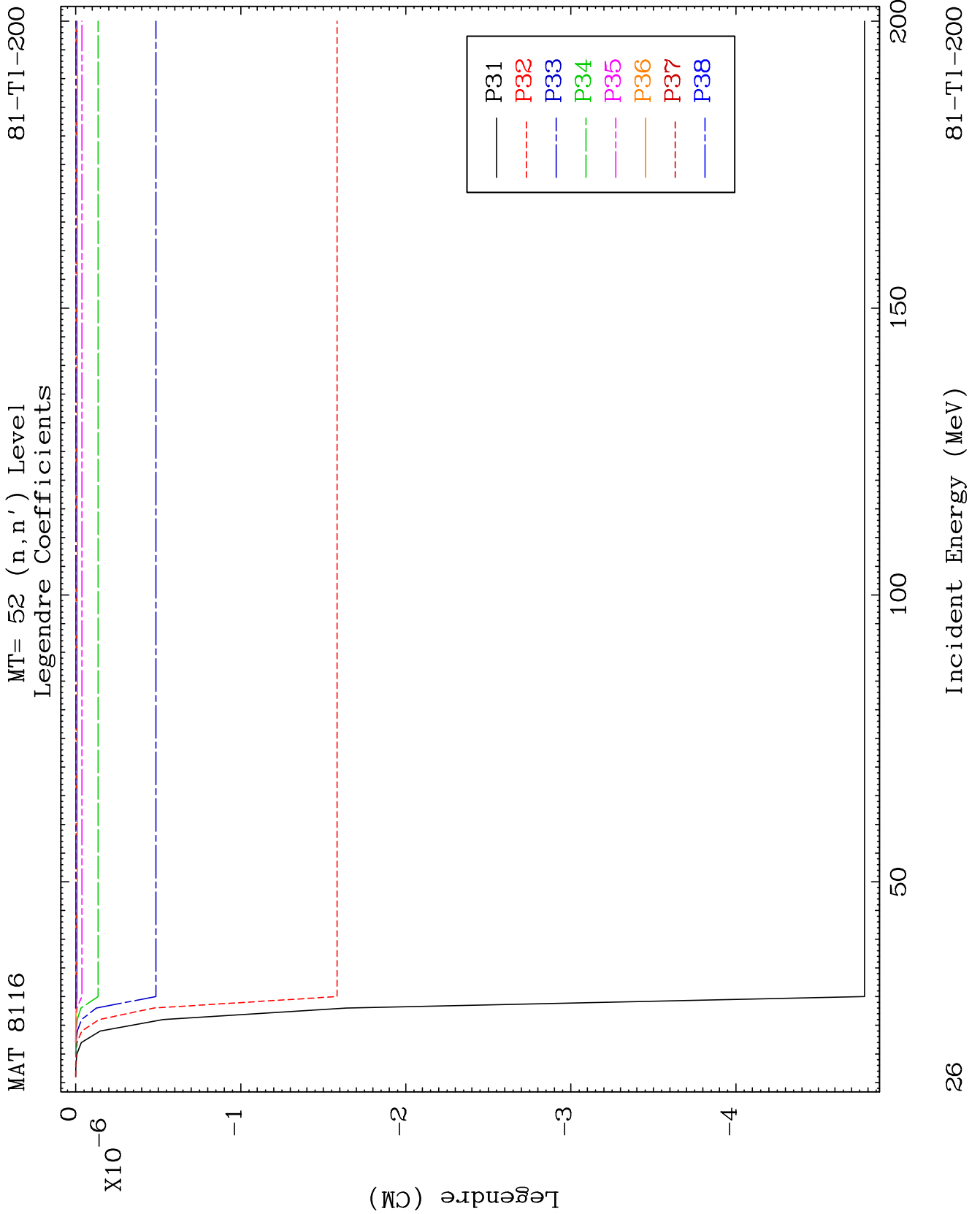
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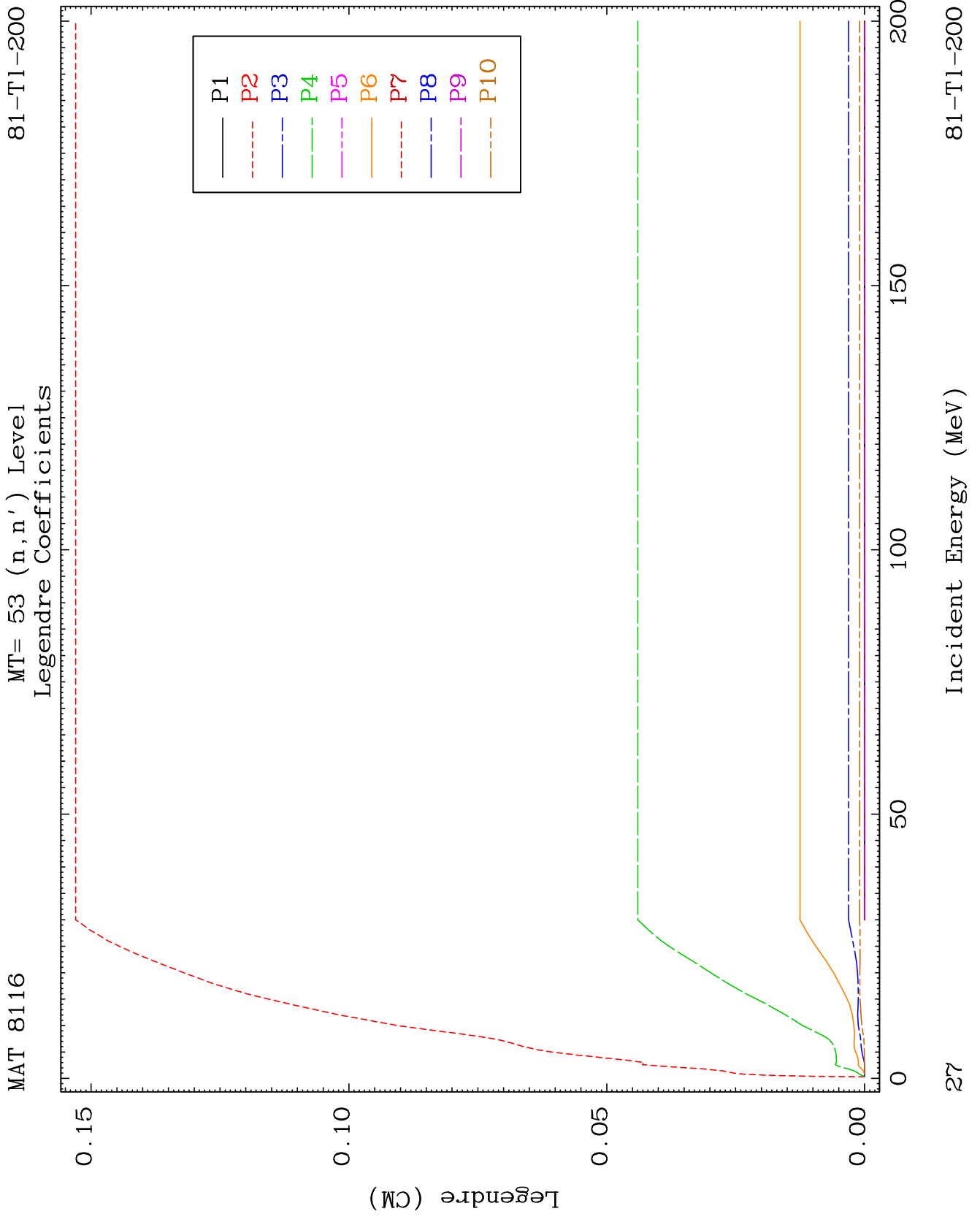


25

Incident Energy (MeV)

81-T1-200

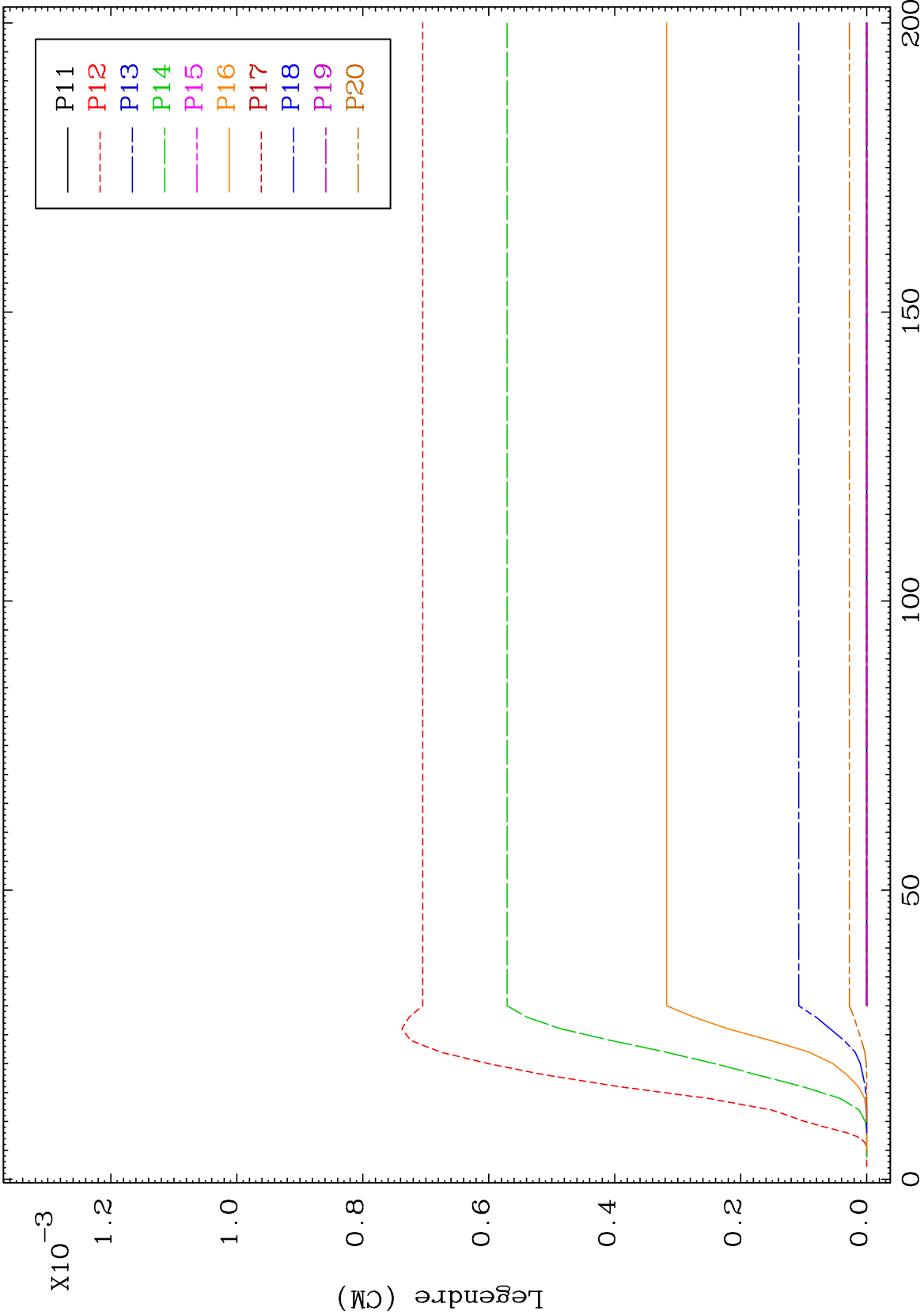




MAT 81116

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

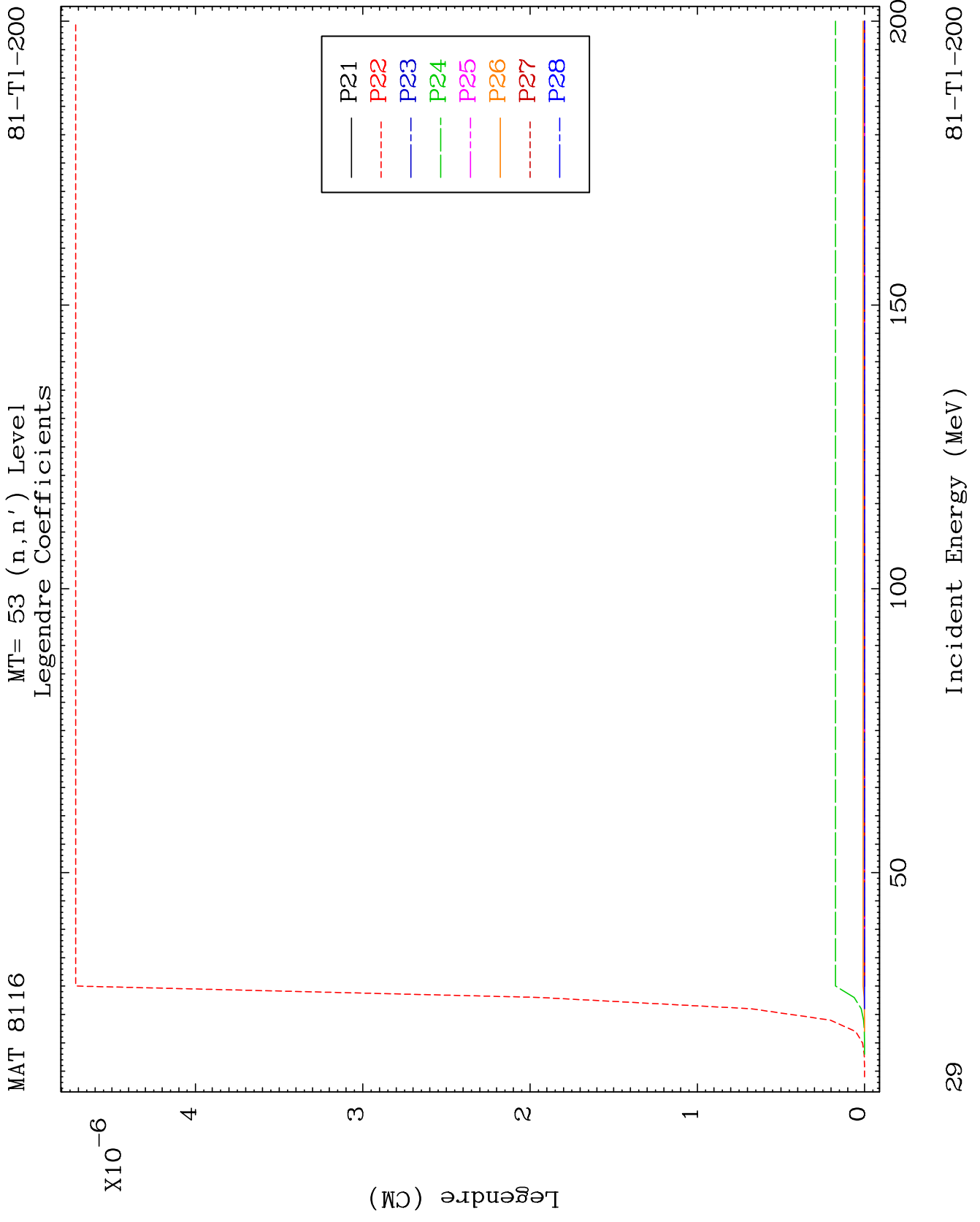
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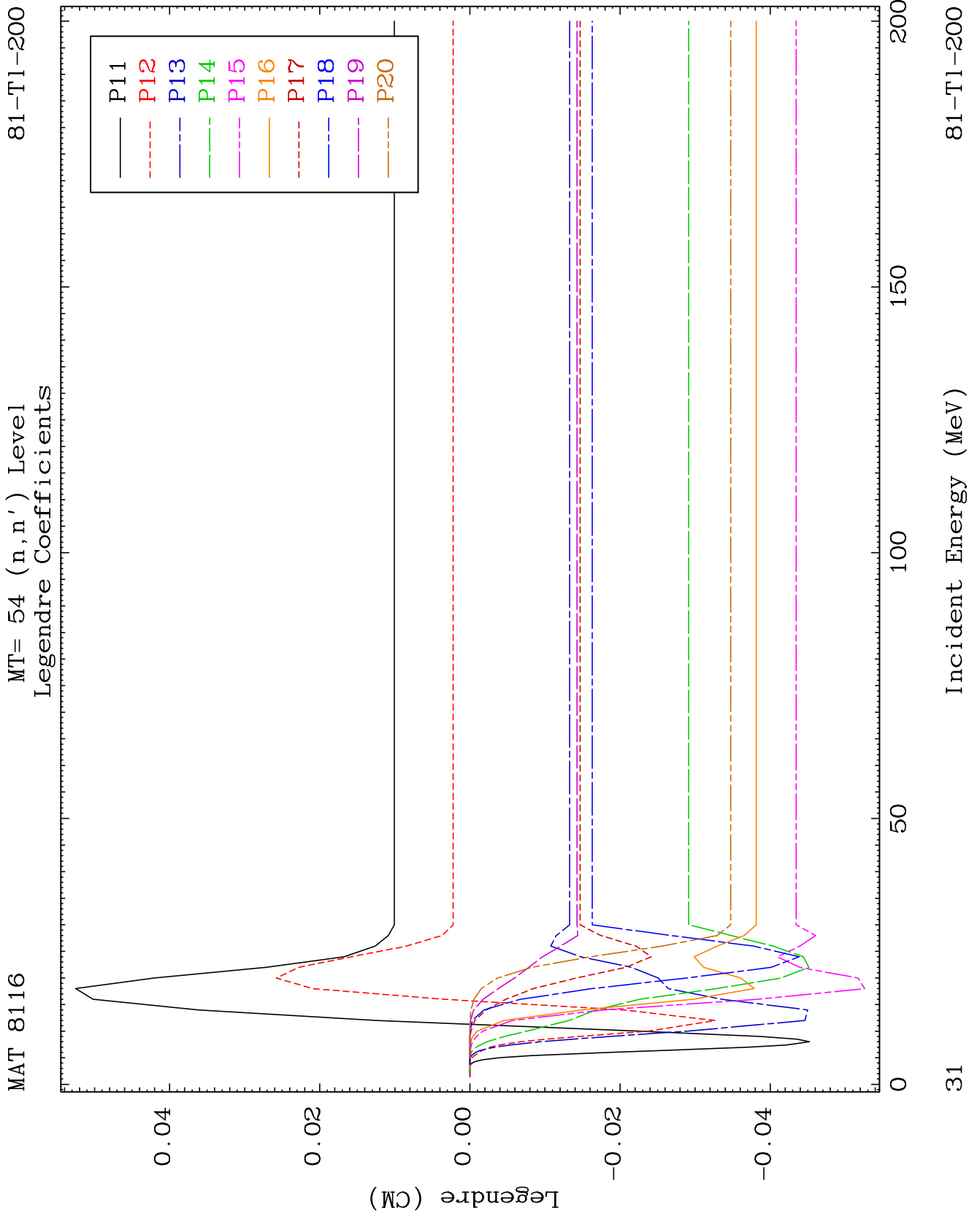


28

Incident Energy (MeV)

81-T1-200

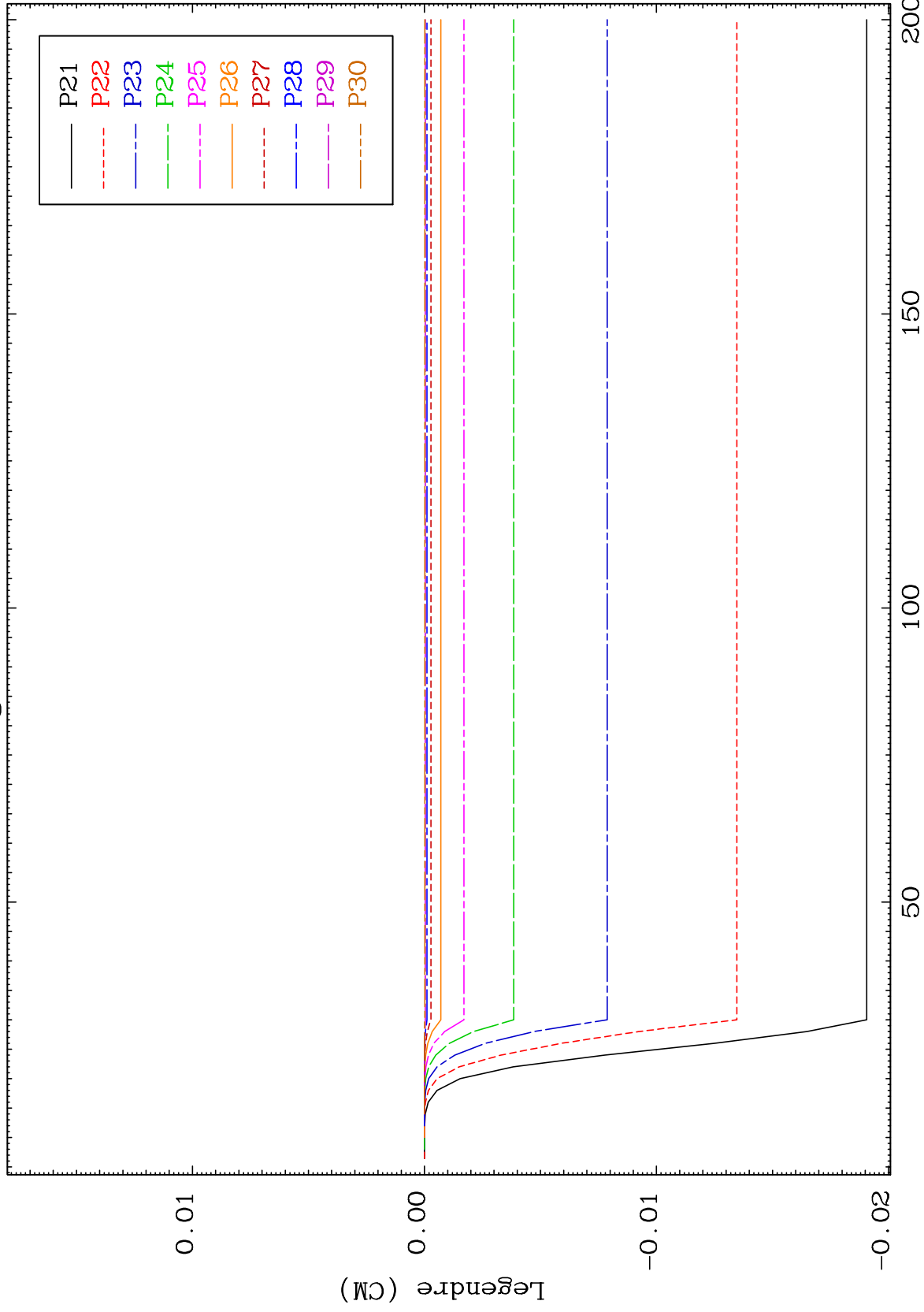




MAT 81116

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

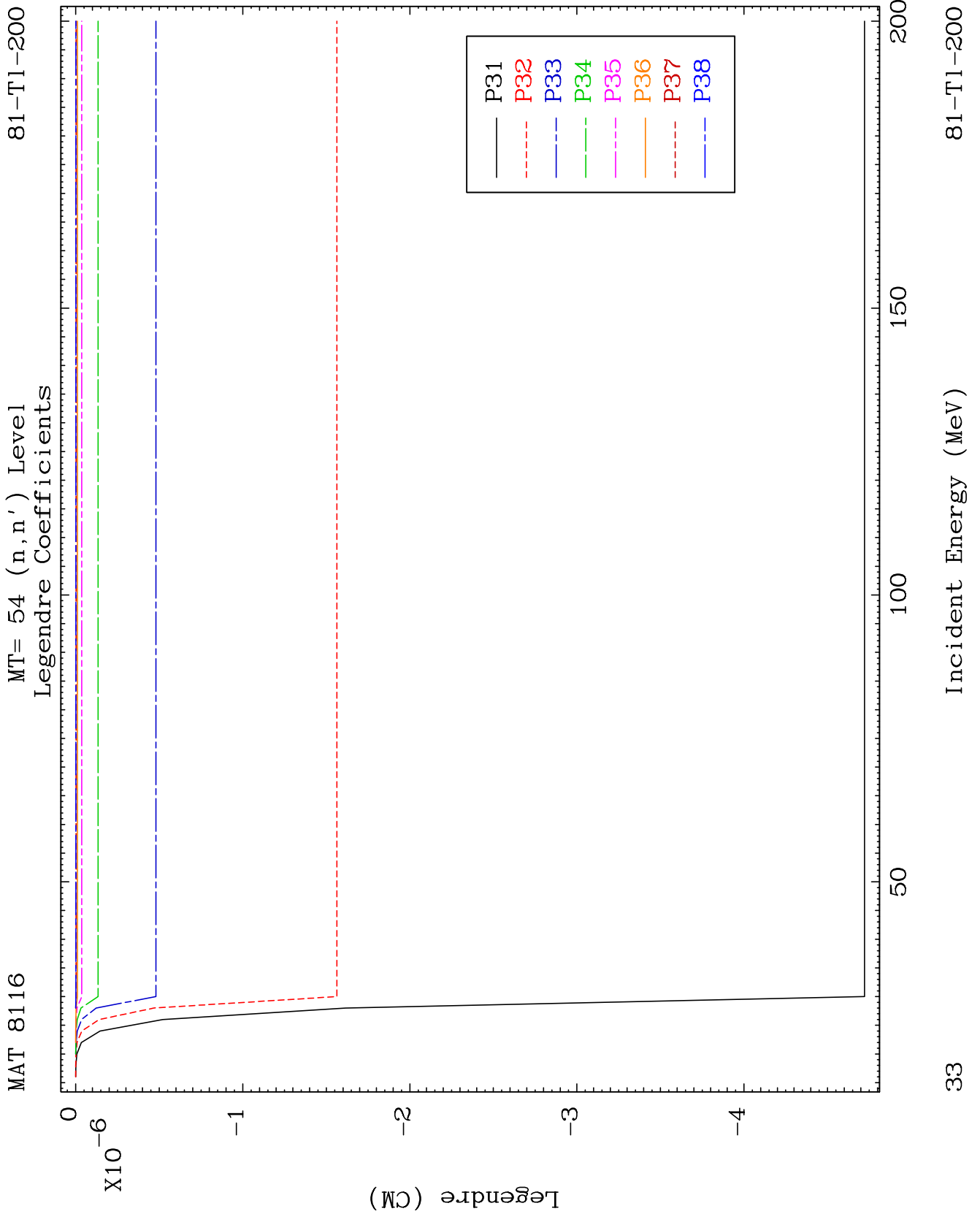
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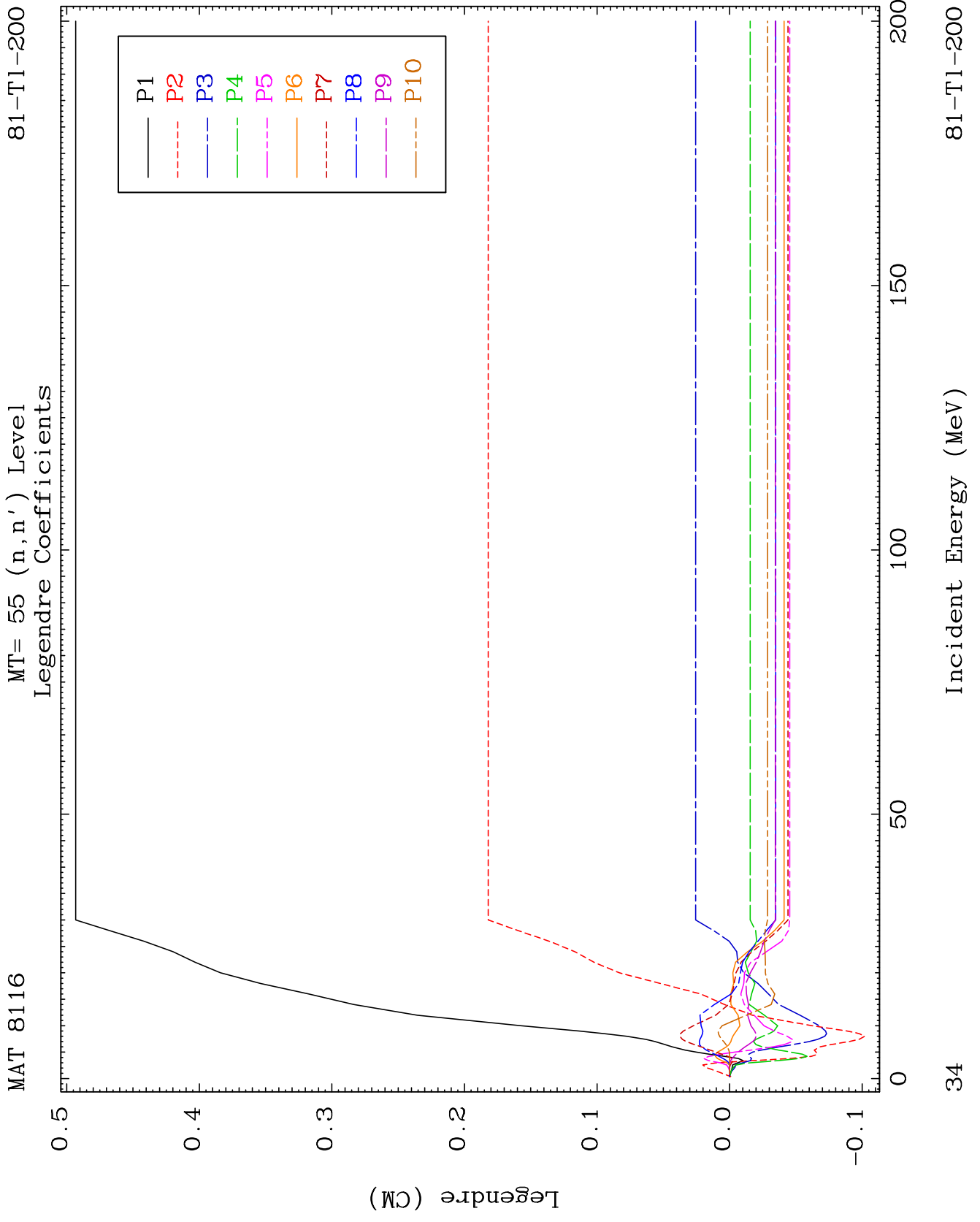


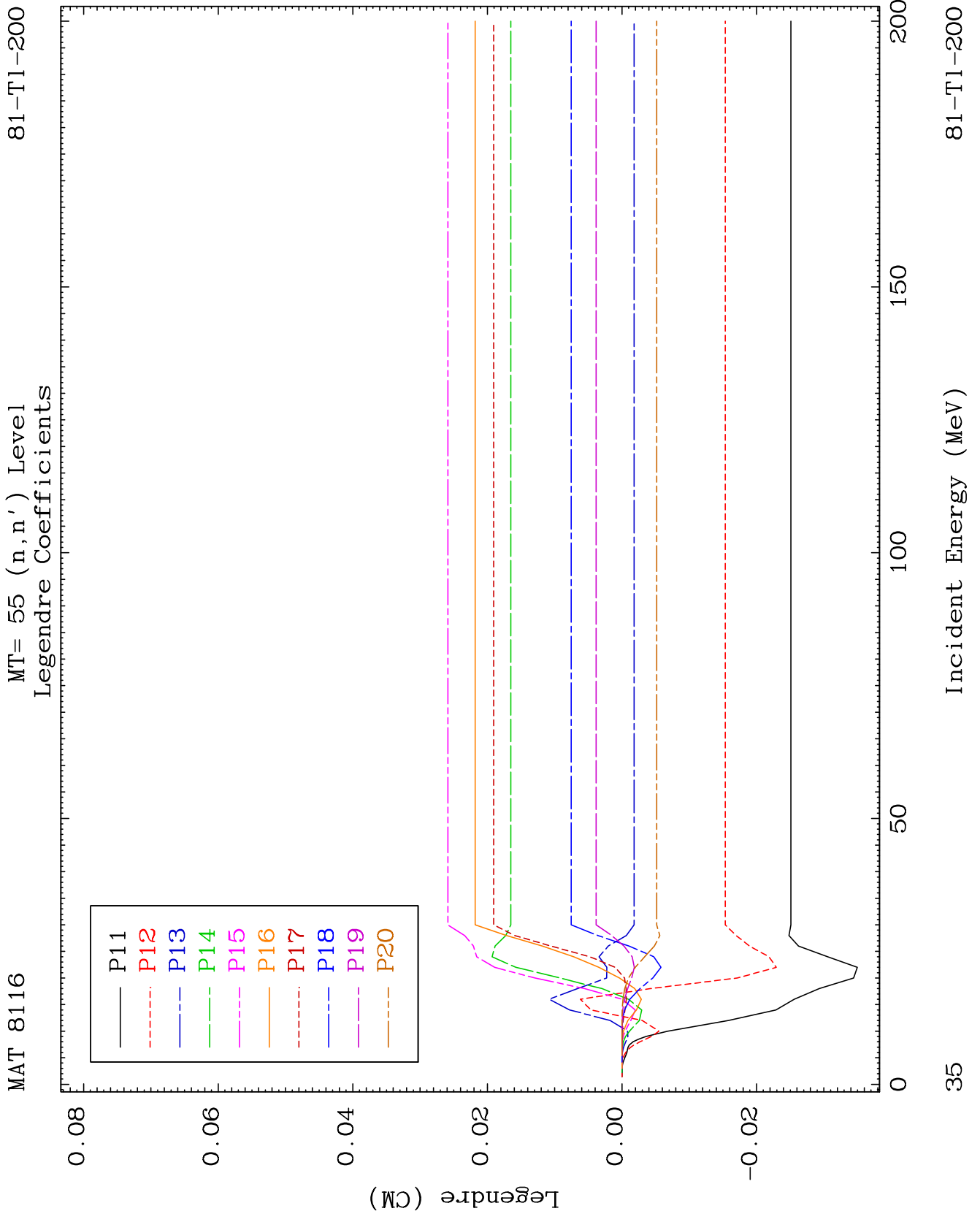
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Incident Energy (MeV)

81-T1-200



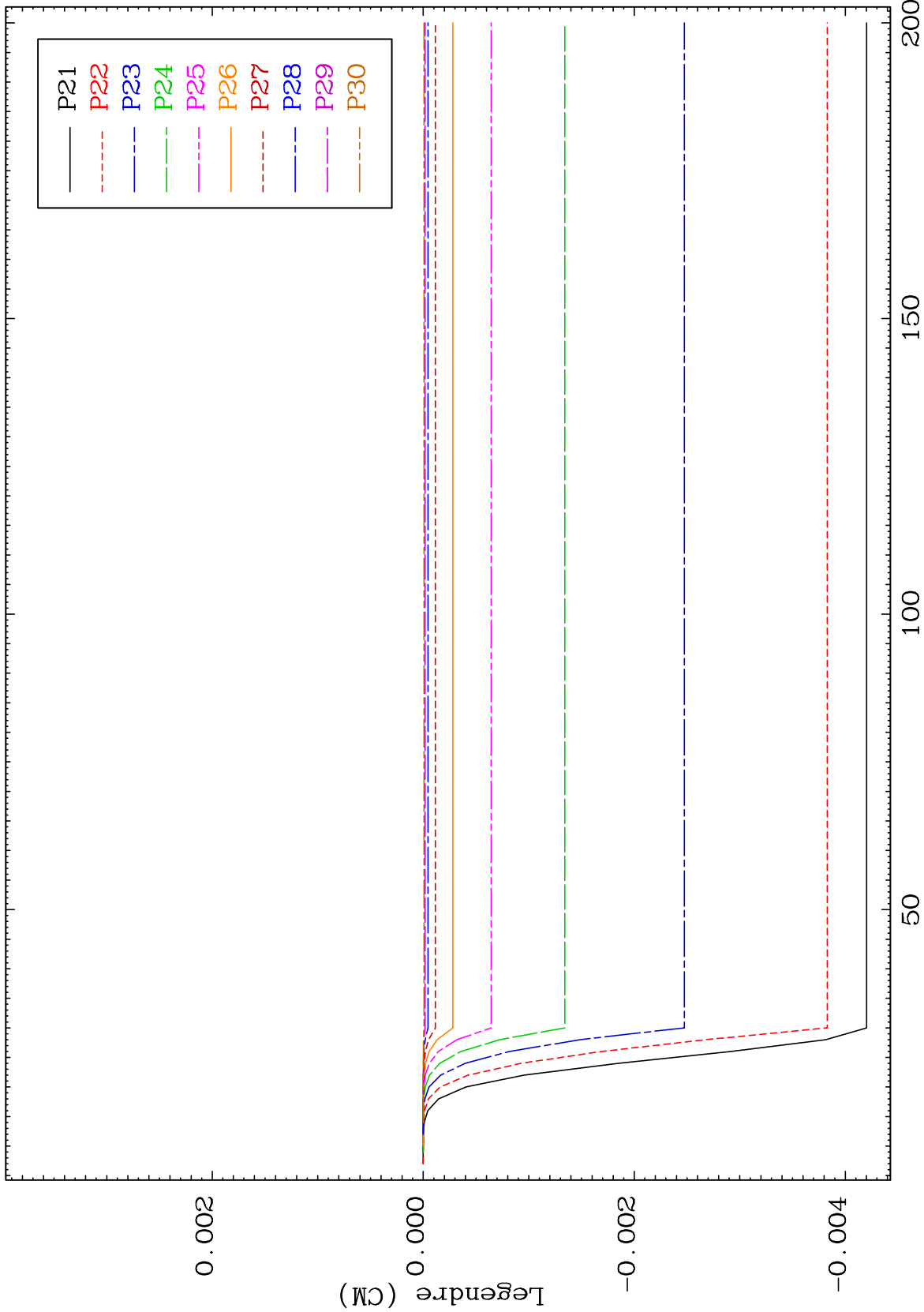




MAT 81116

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

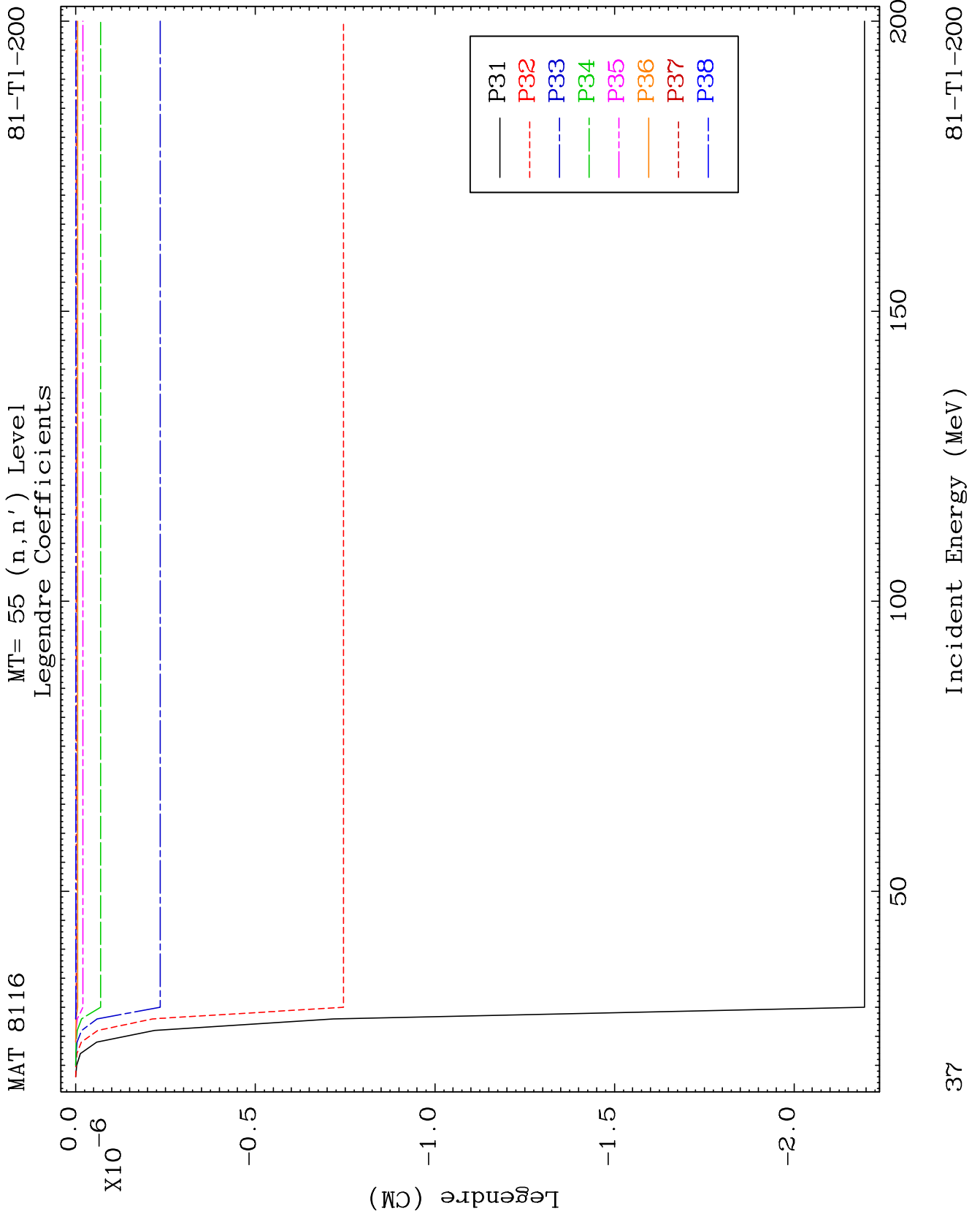
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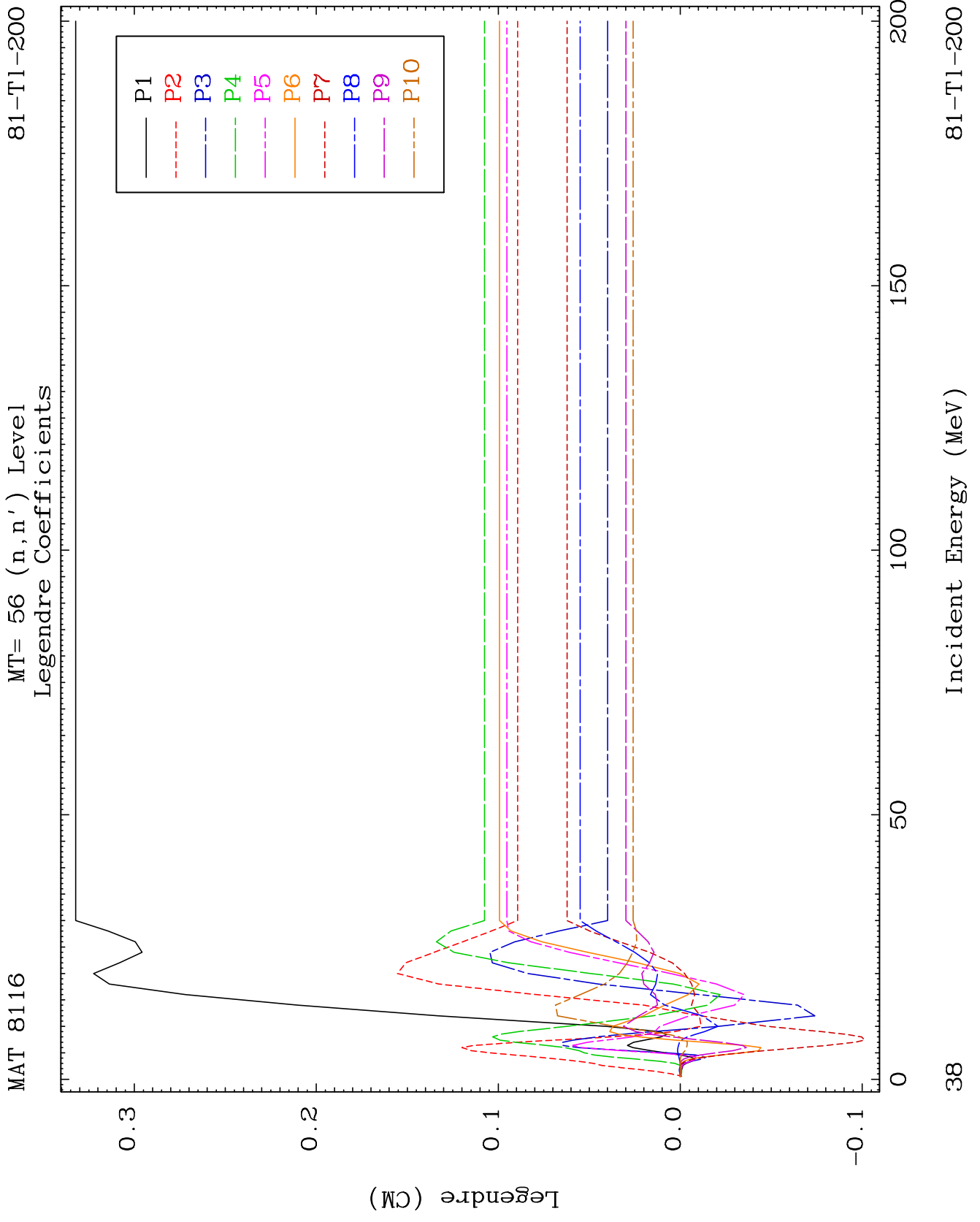


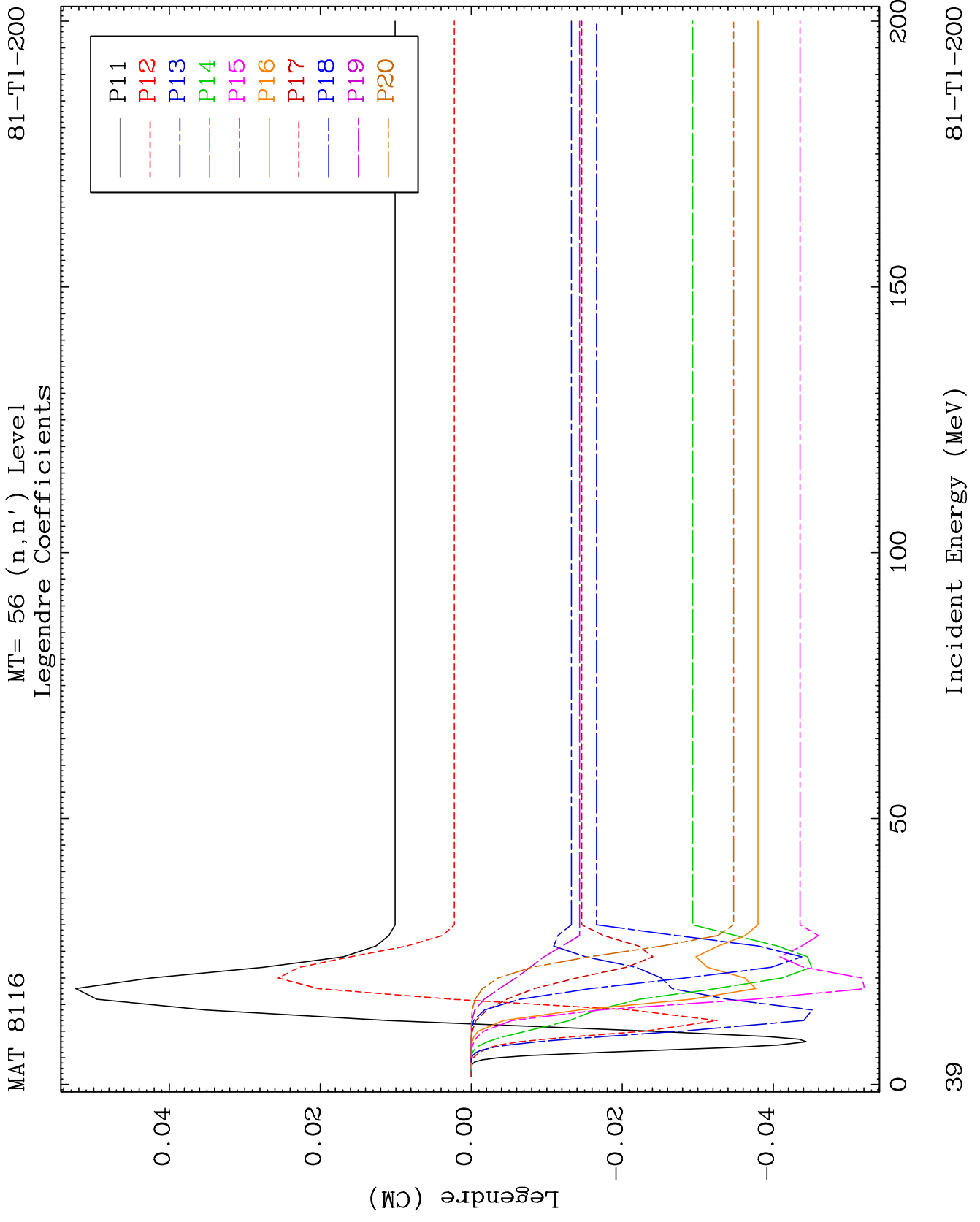
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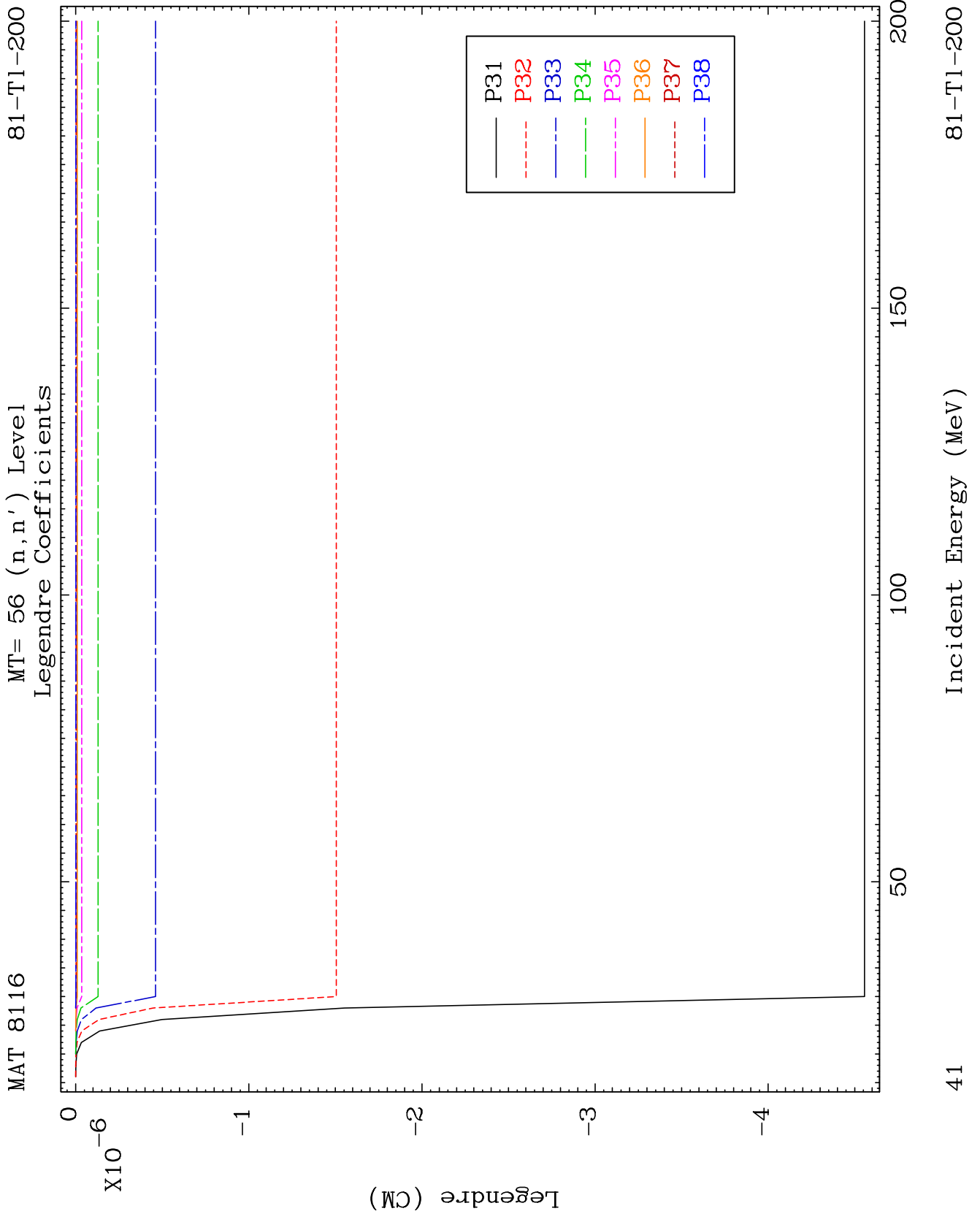
Incident Energy (MeV)

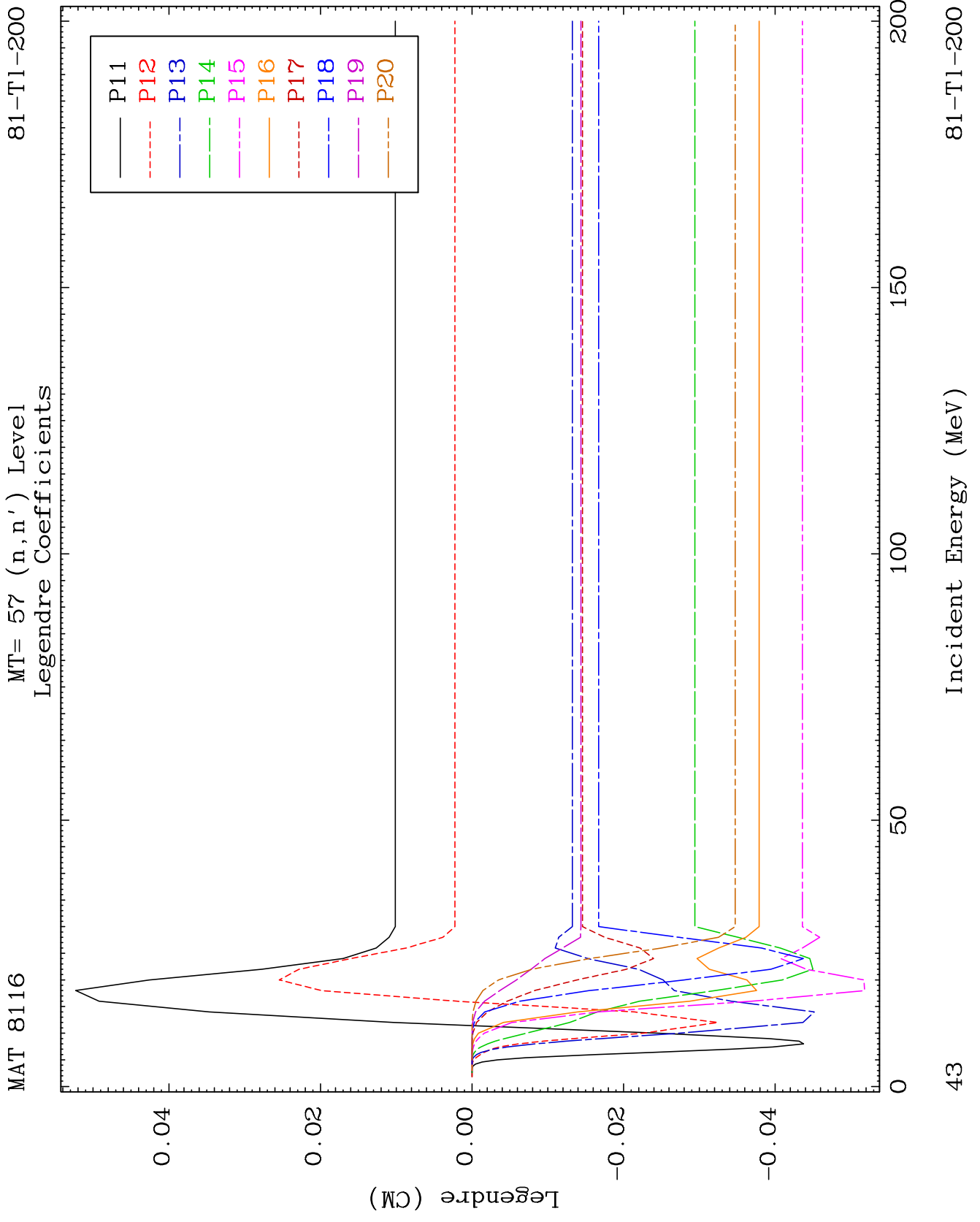
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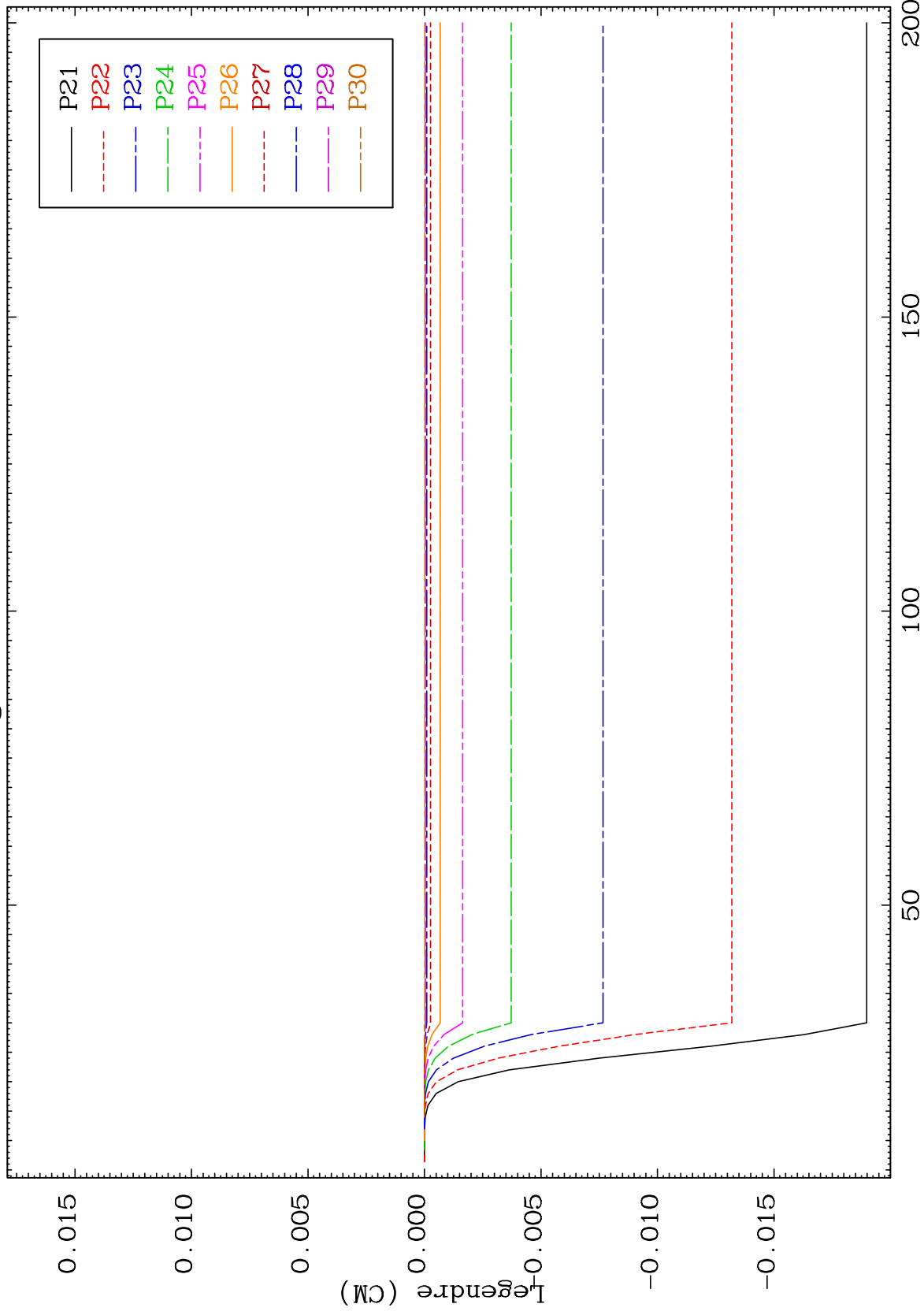




MAT 81116

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

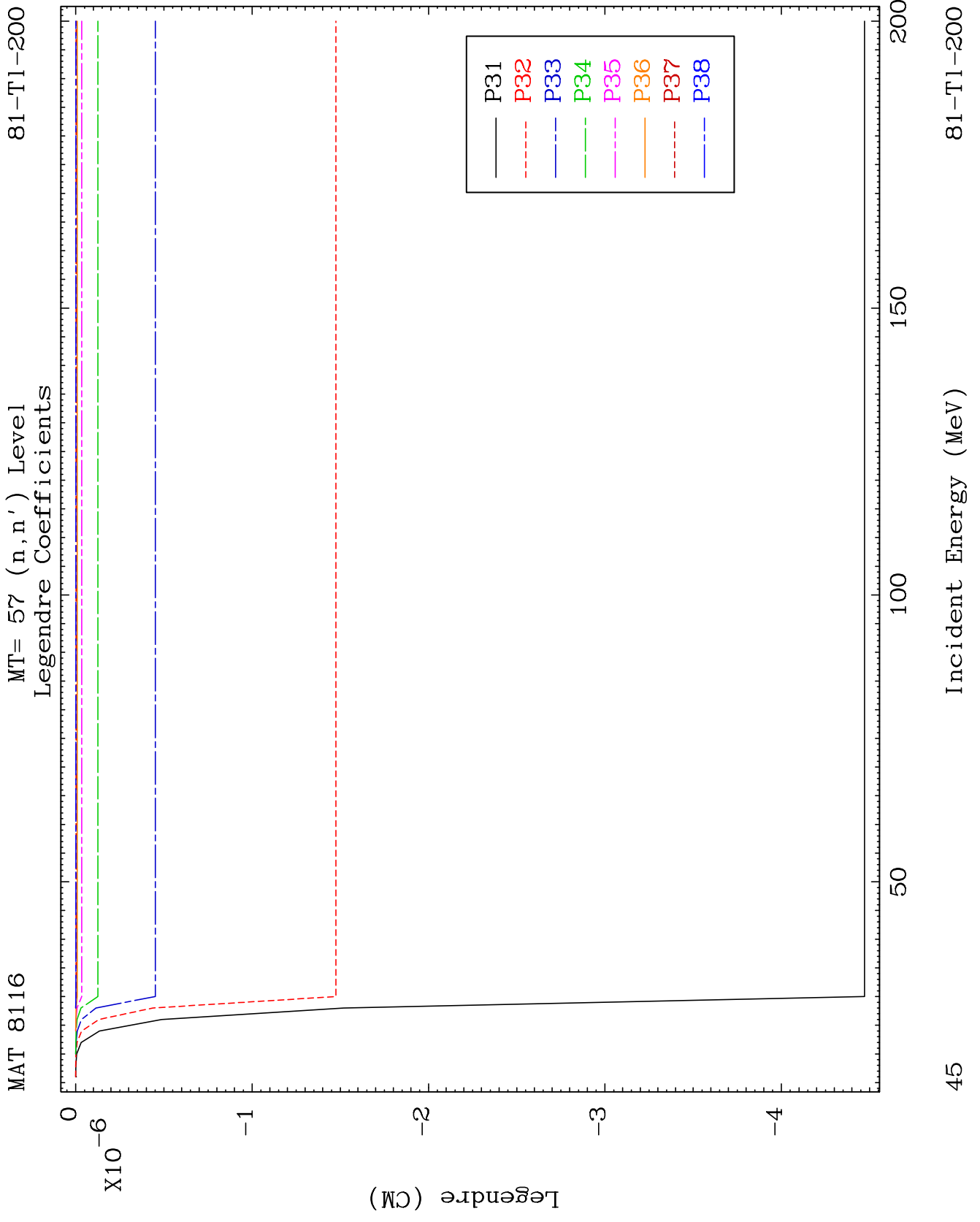
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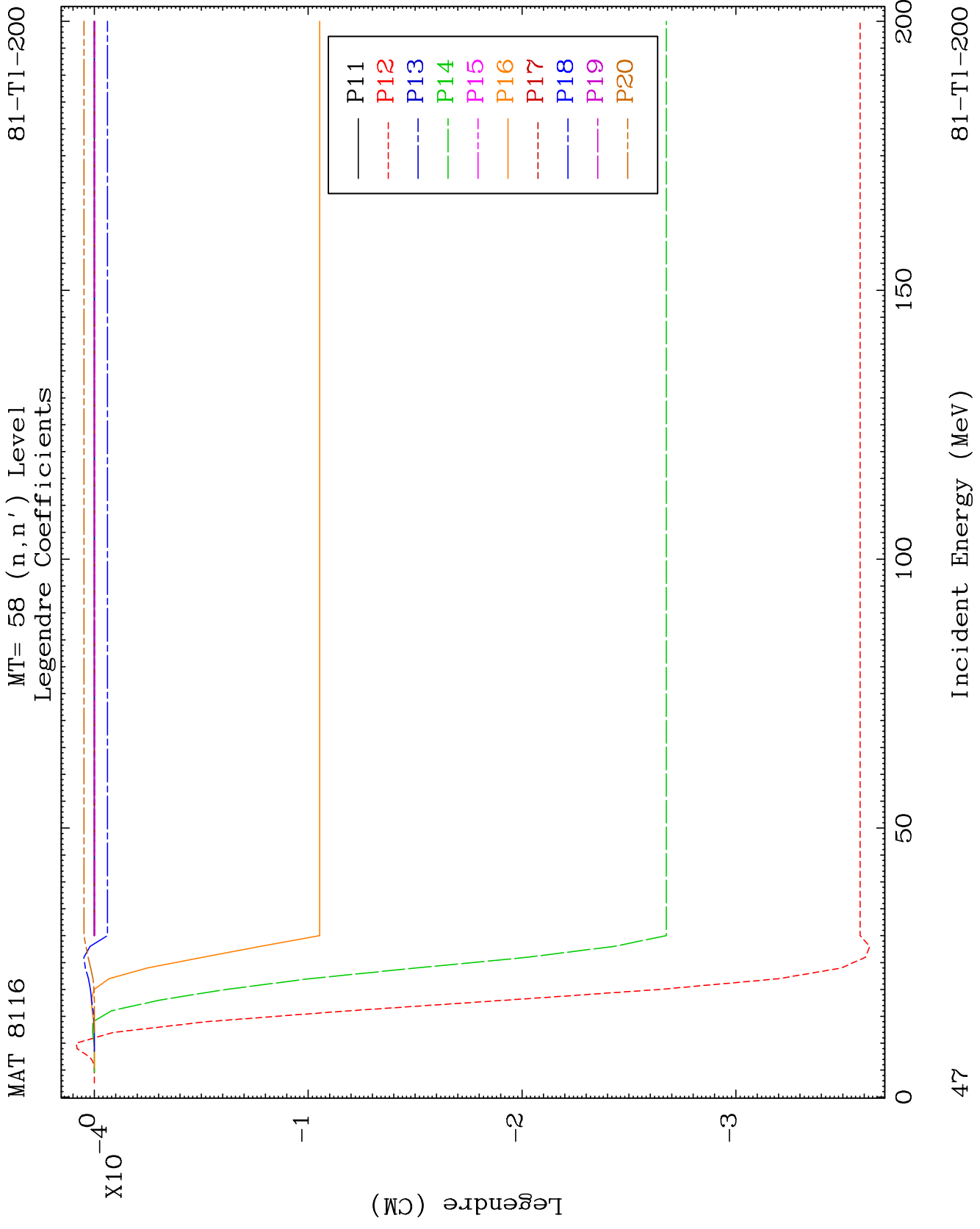


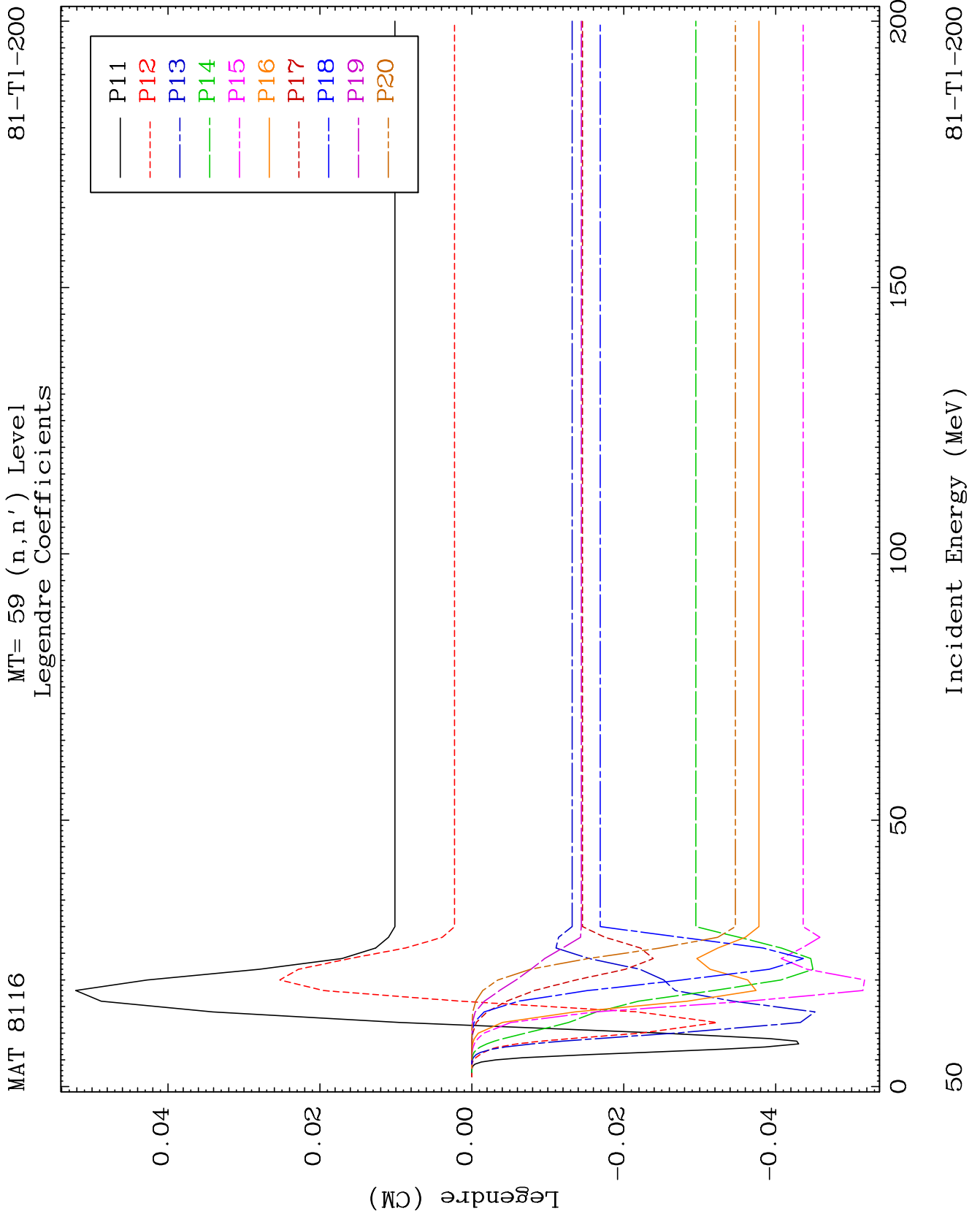
44

Incident Energy (MeV)

81-T1-200



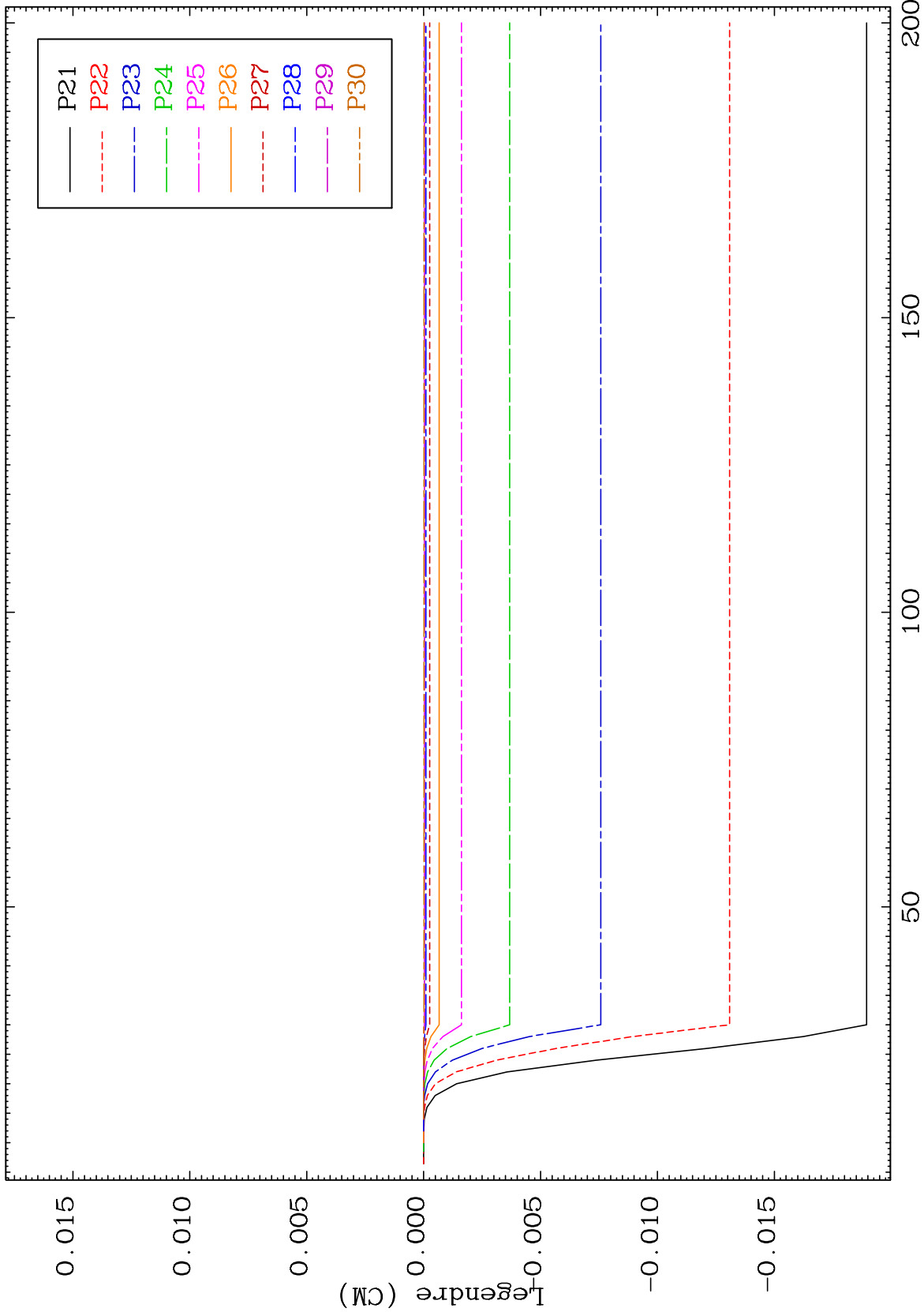


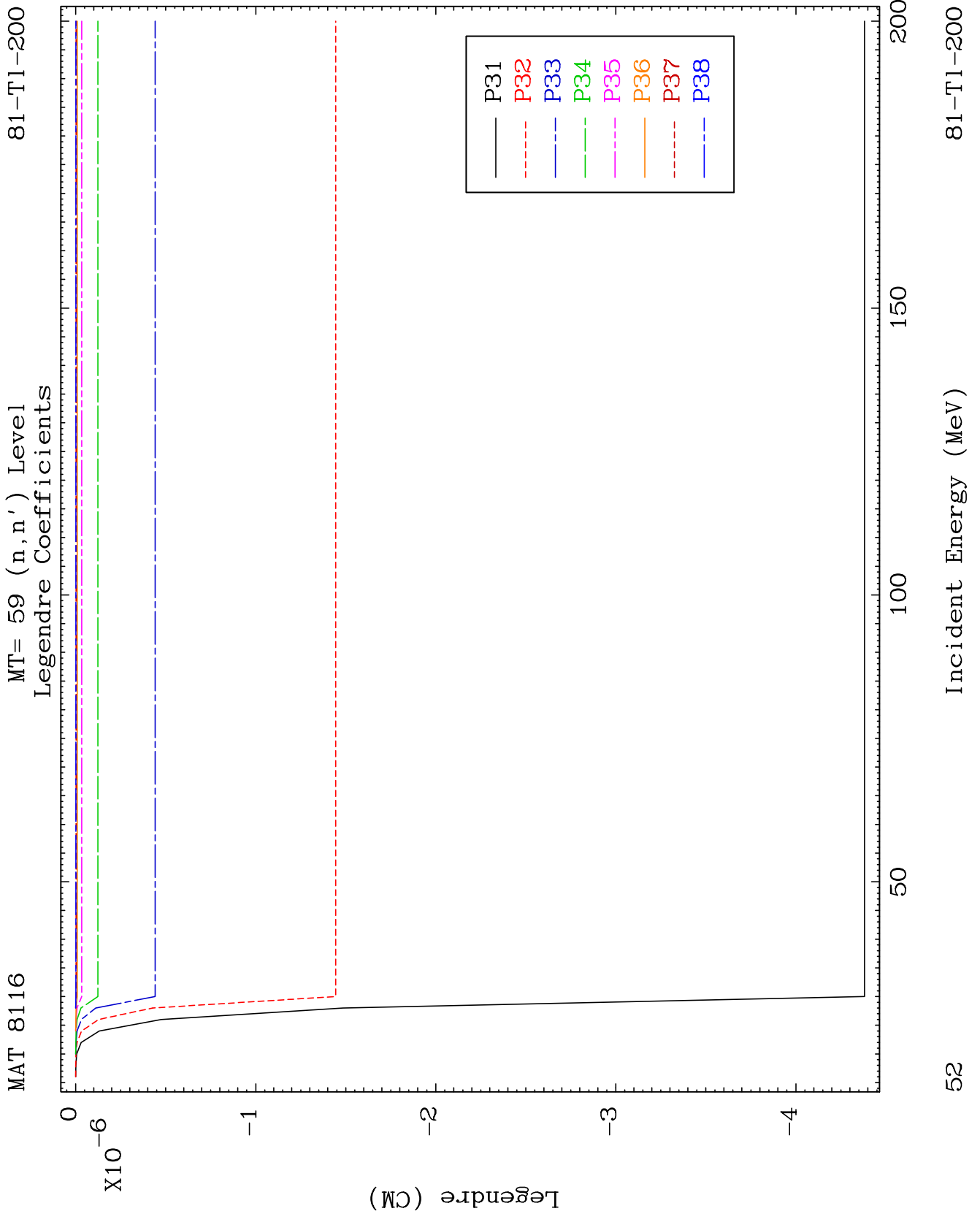


MAT 81116

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

81-T1-200

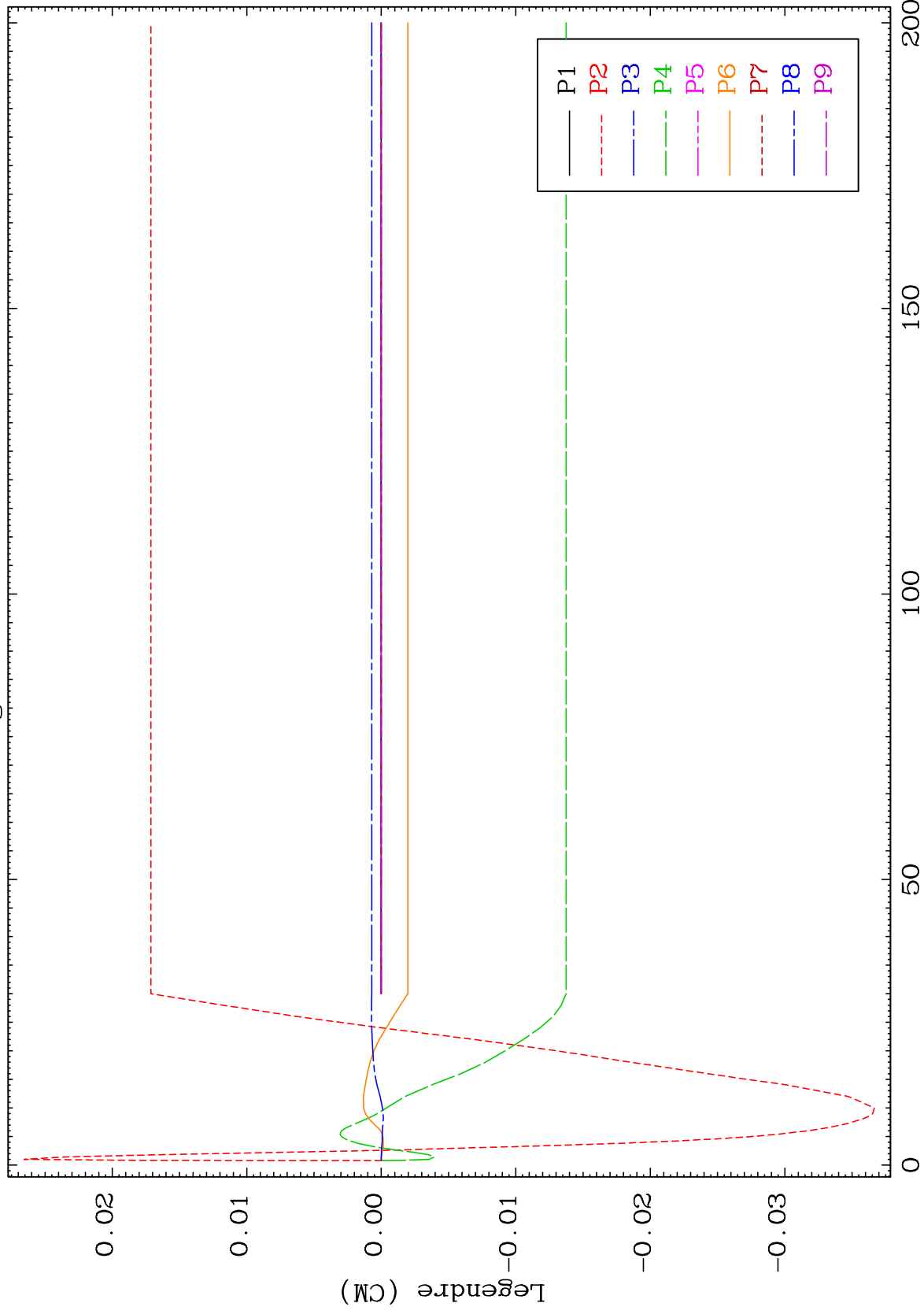




MAT 81116

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

81-T1-200



53

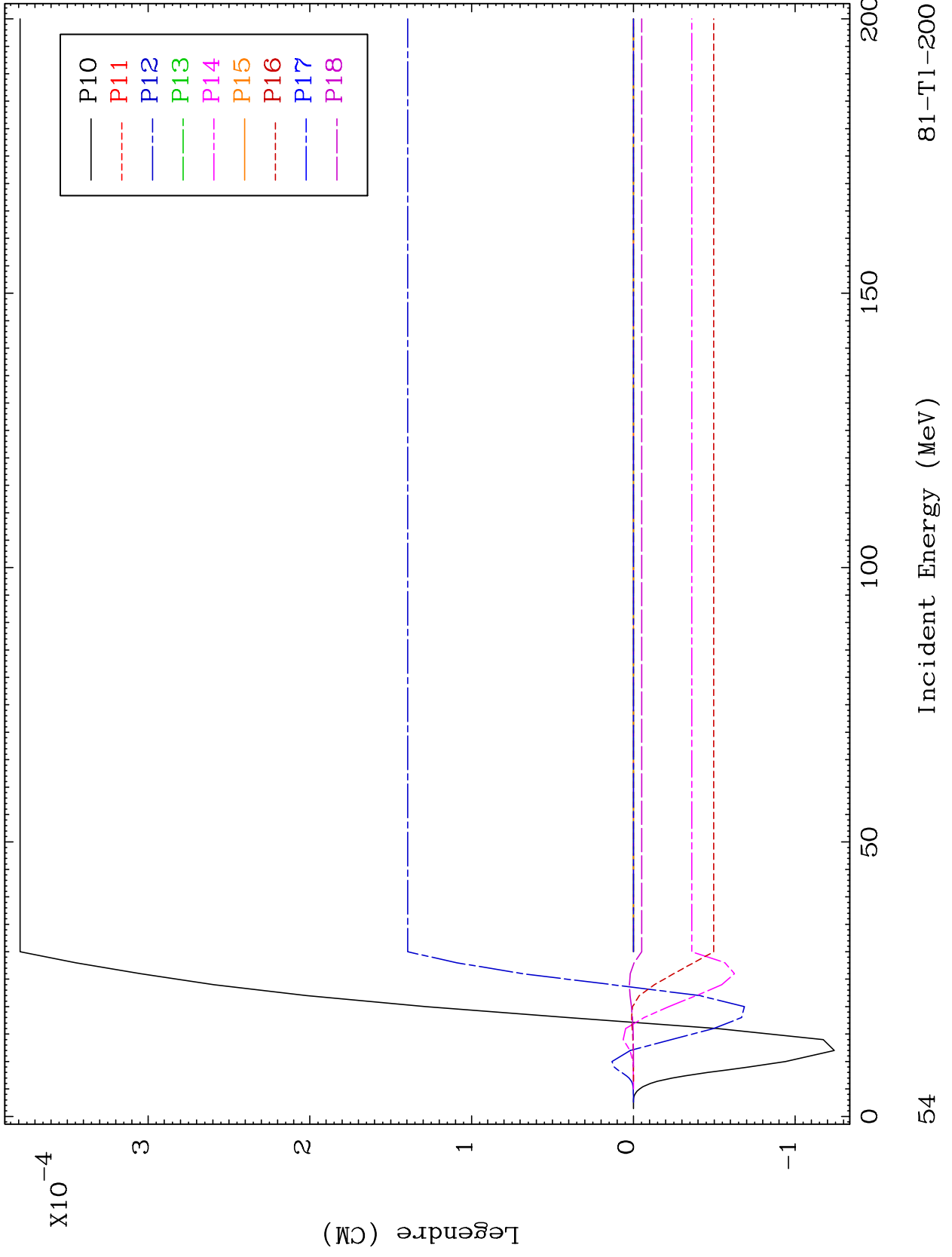
Incident Energy (MeV)

81-T1-200

MAT 81116

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

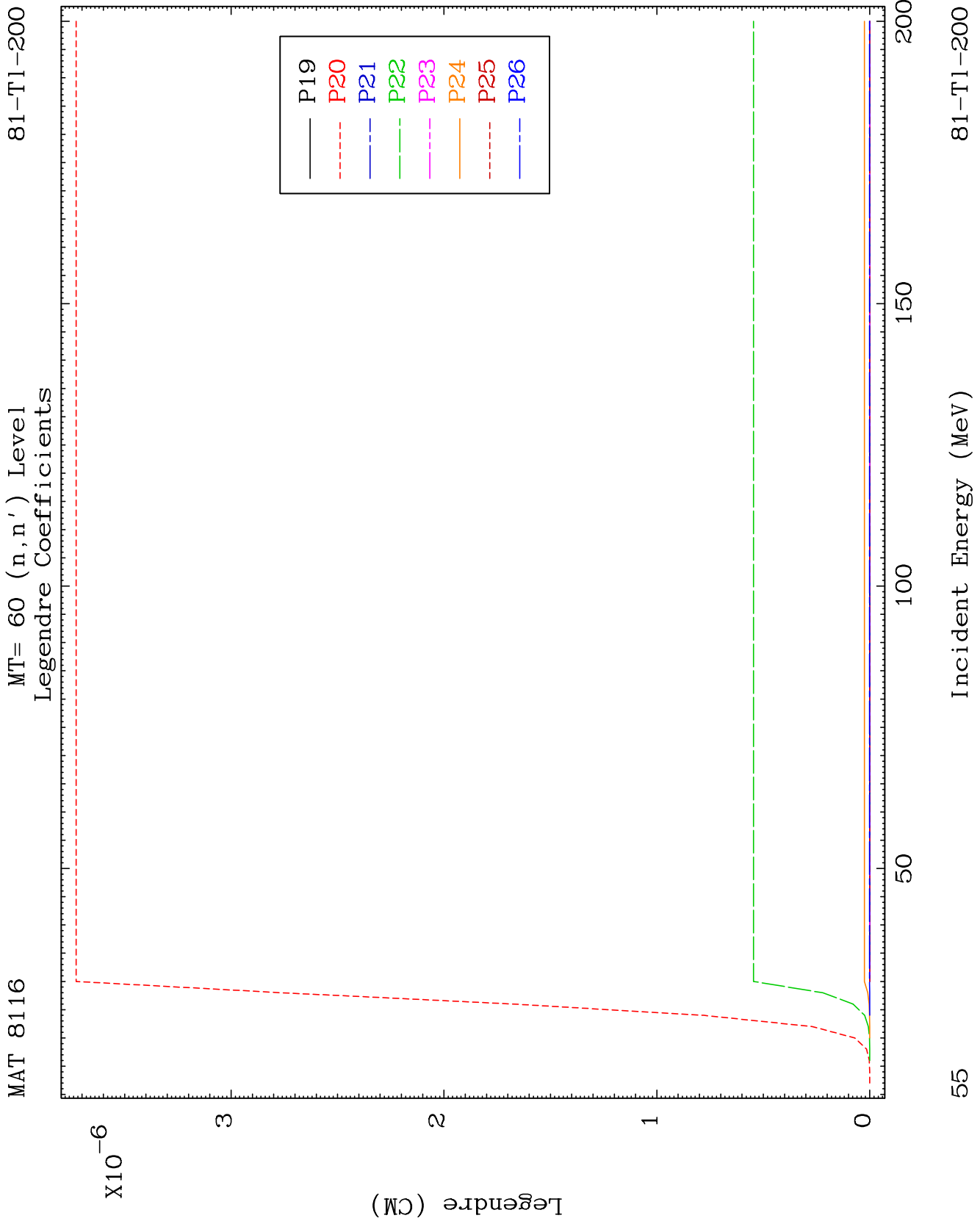
81-T1-200



54

Incident Energy (MeV)

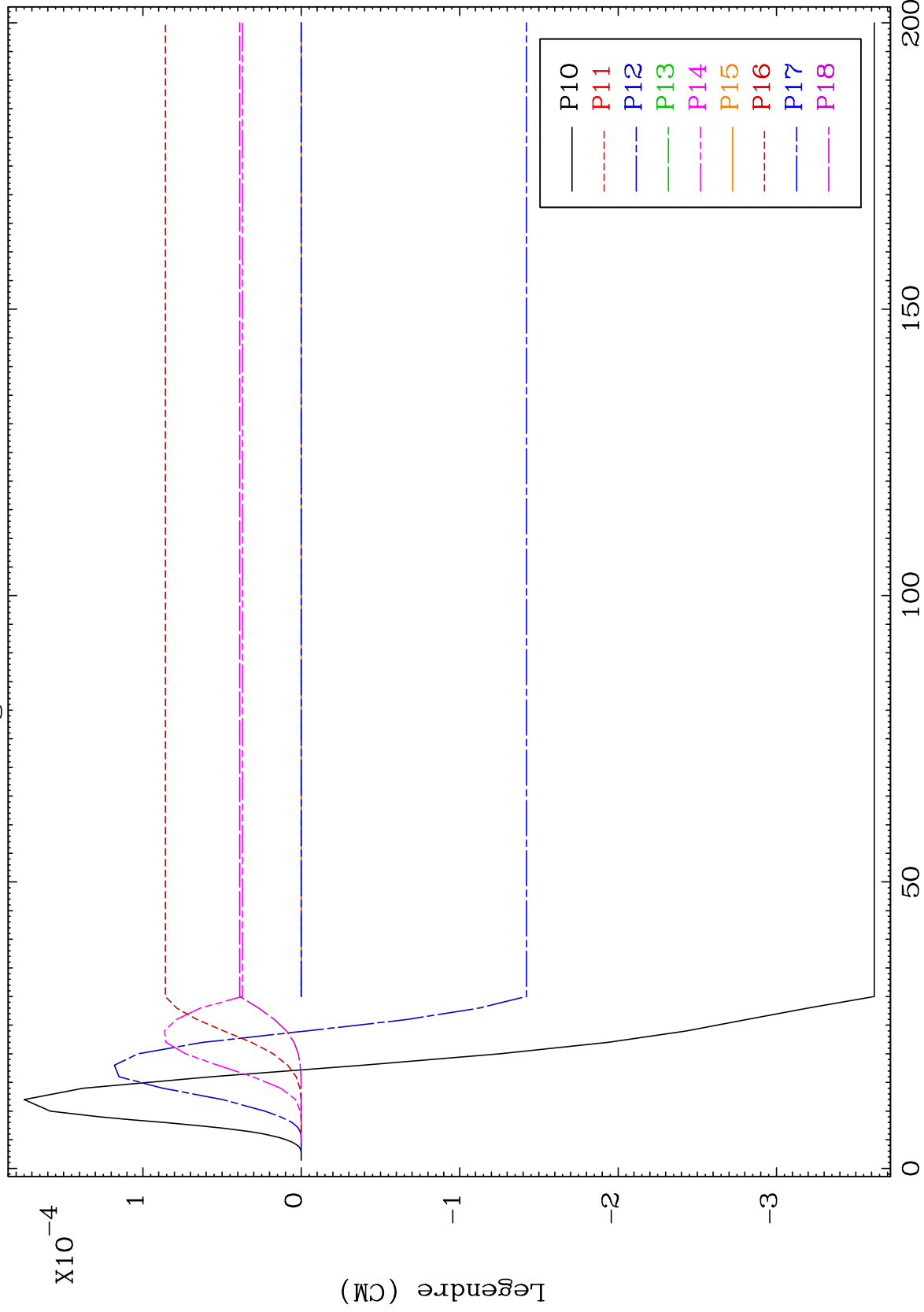
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MAT 81116

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

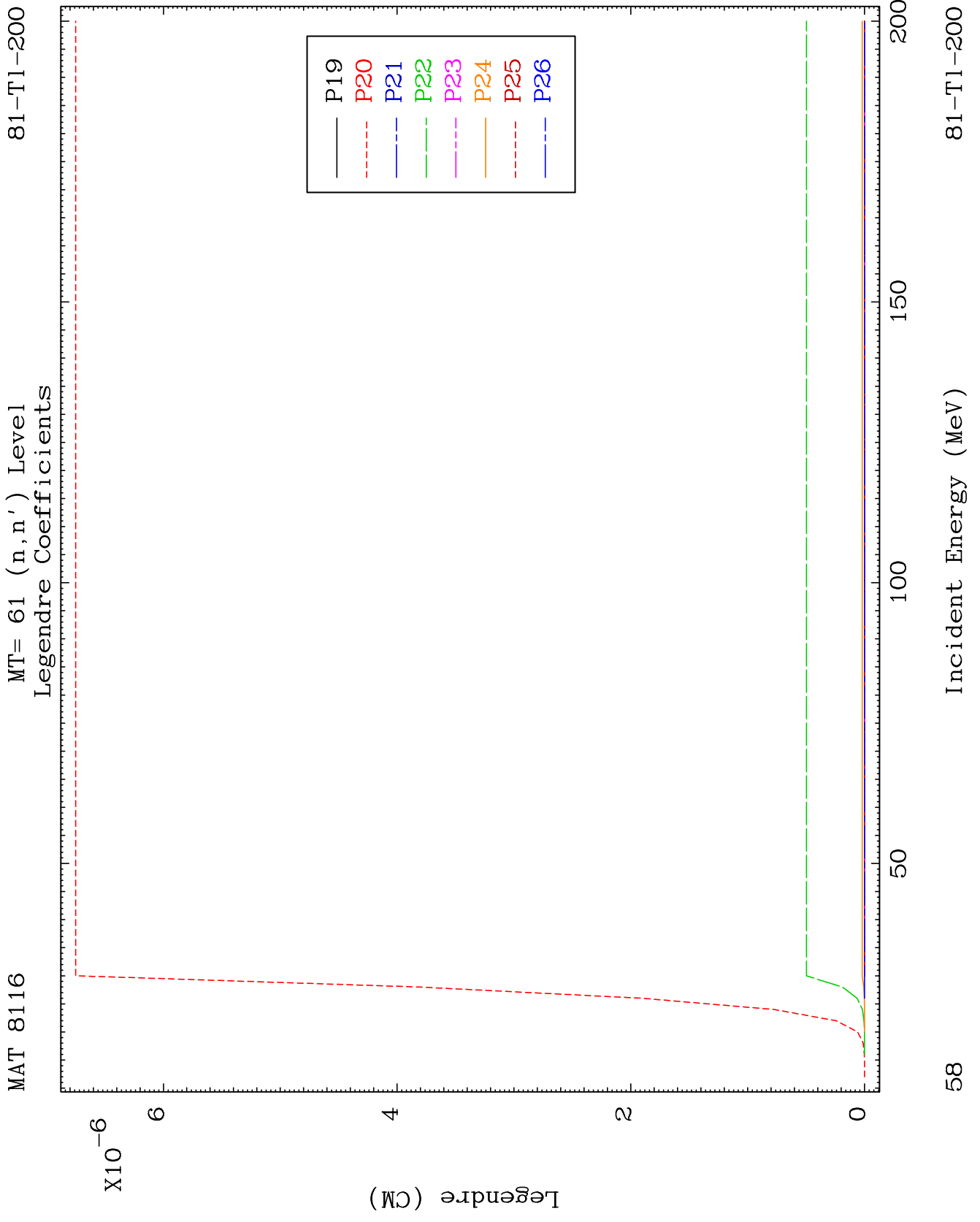
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57

Incident Energy (MeV)

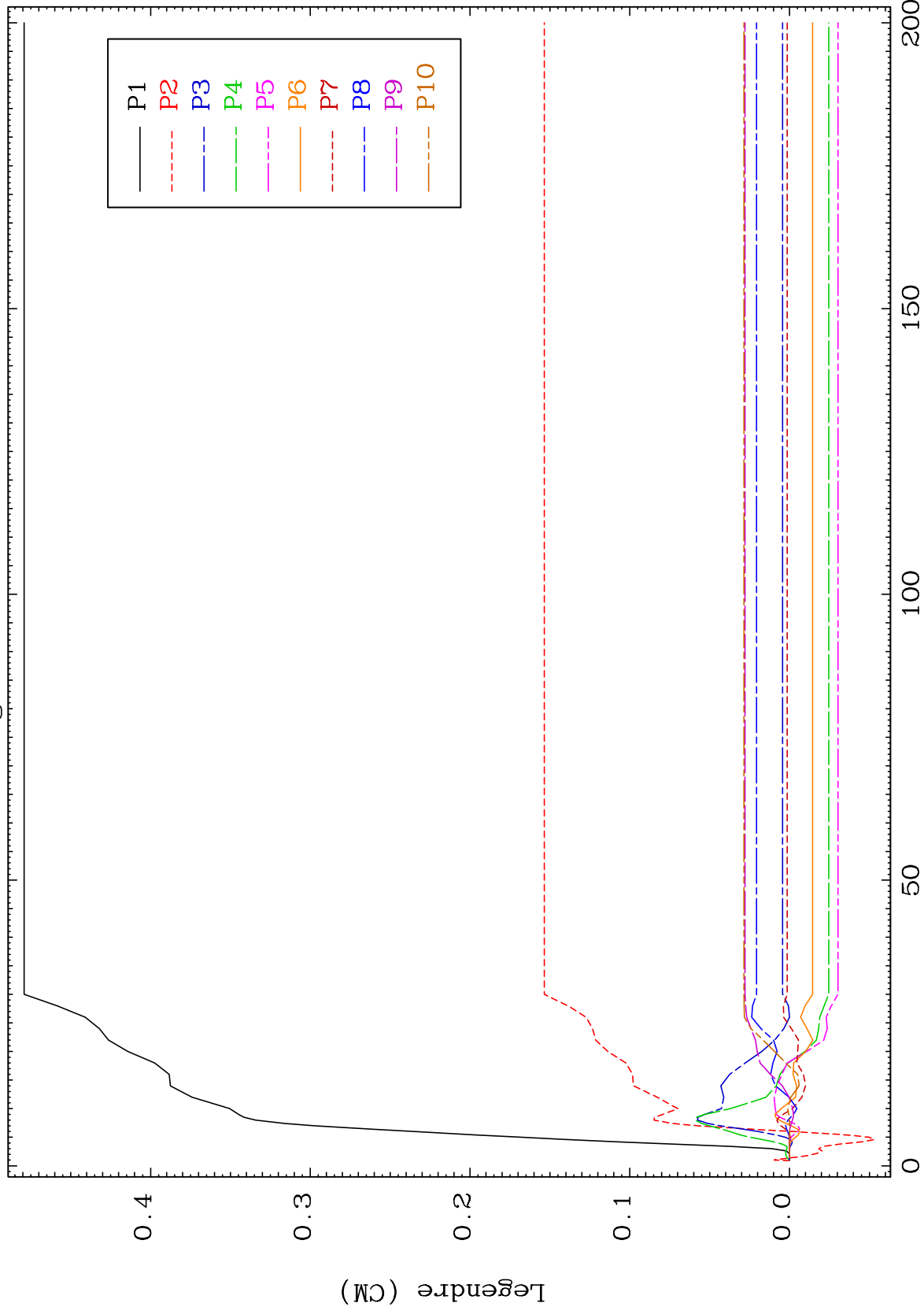
81-T1-200



MAT 81116

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

81-T1-200



59

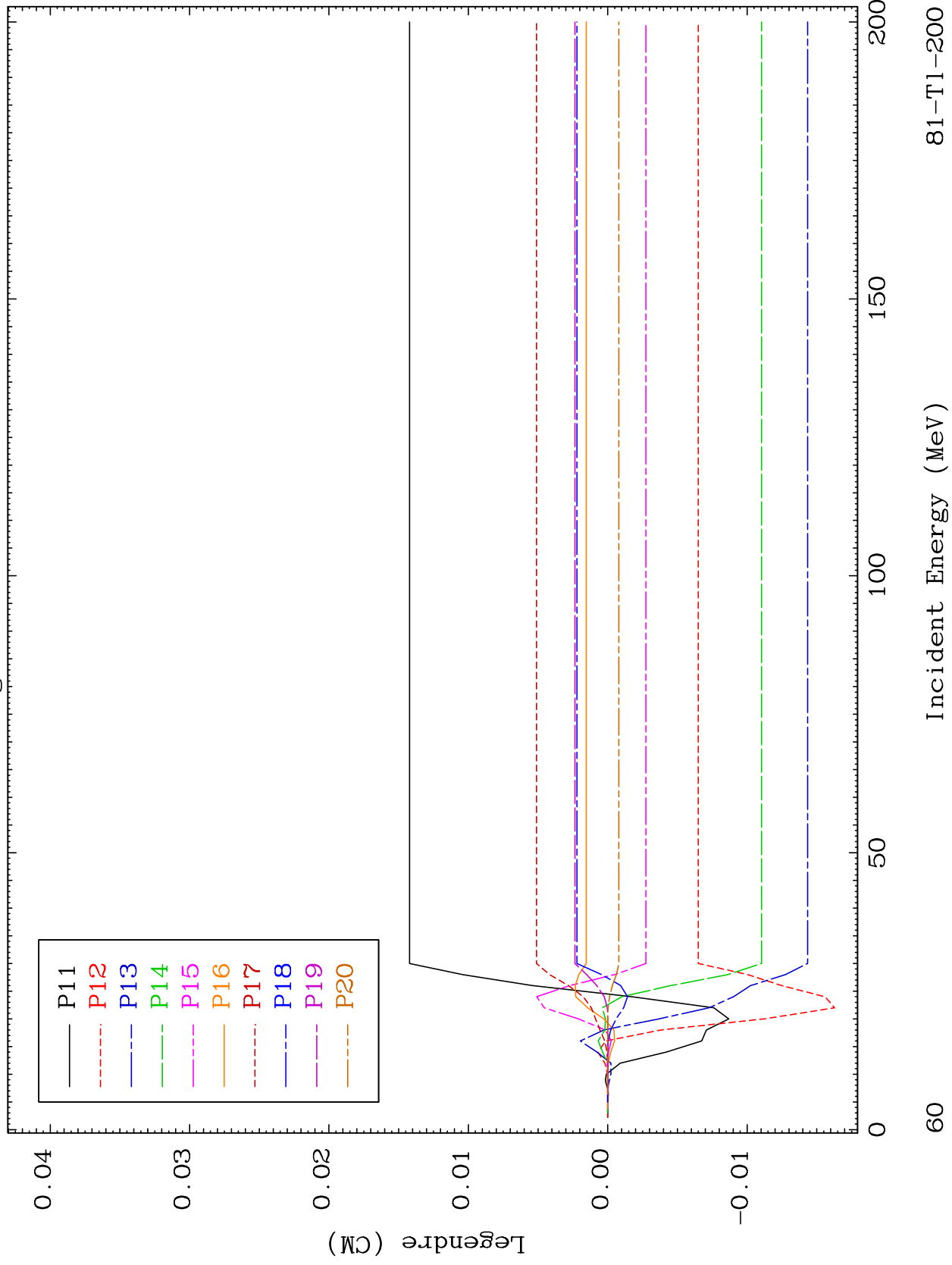
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



81-T1-200

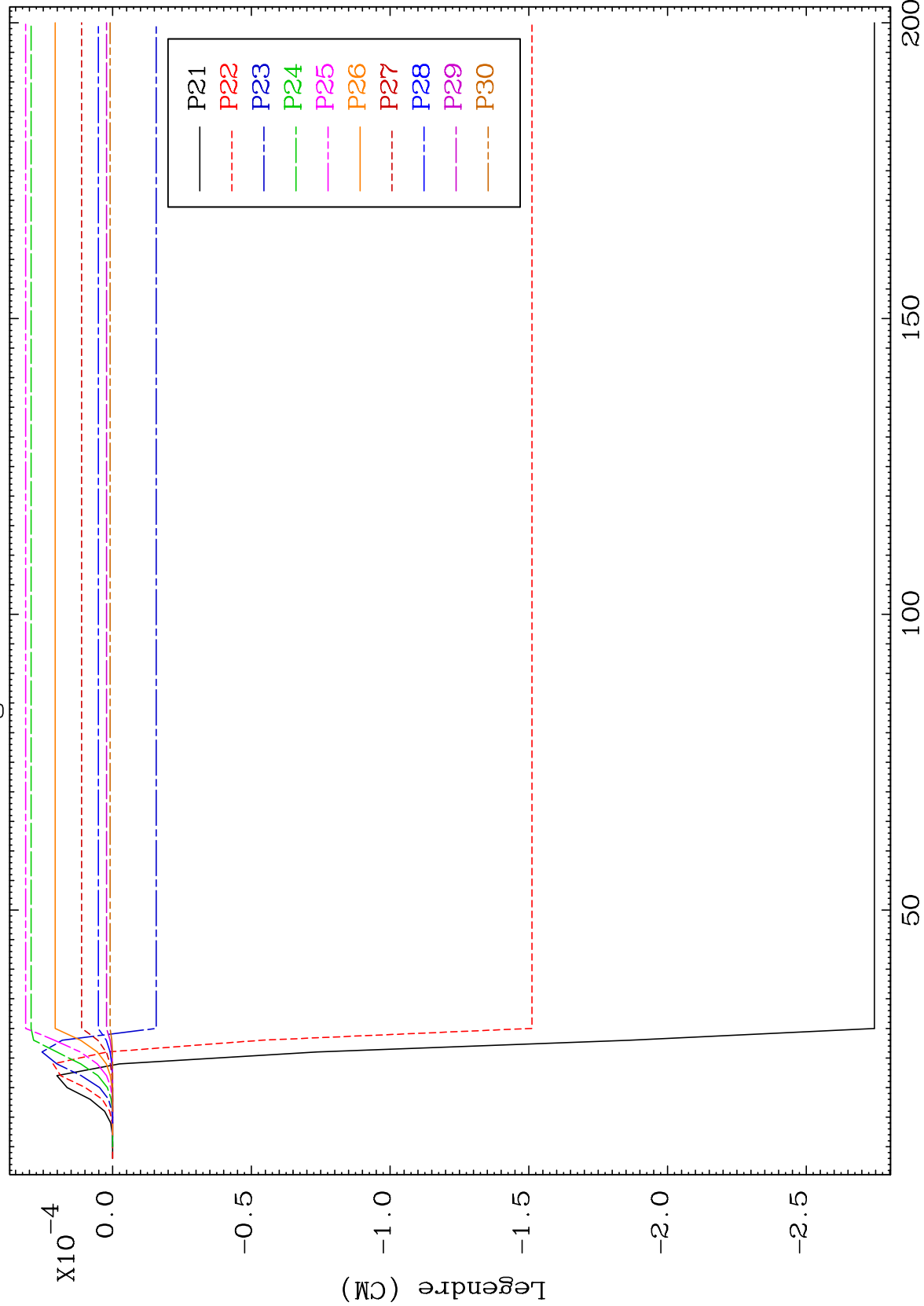
Incident Energy (MeV)

60

MAT 81116

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

81-T1-200



61

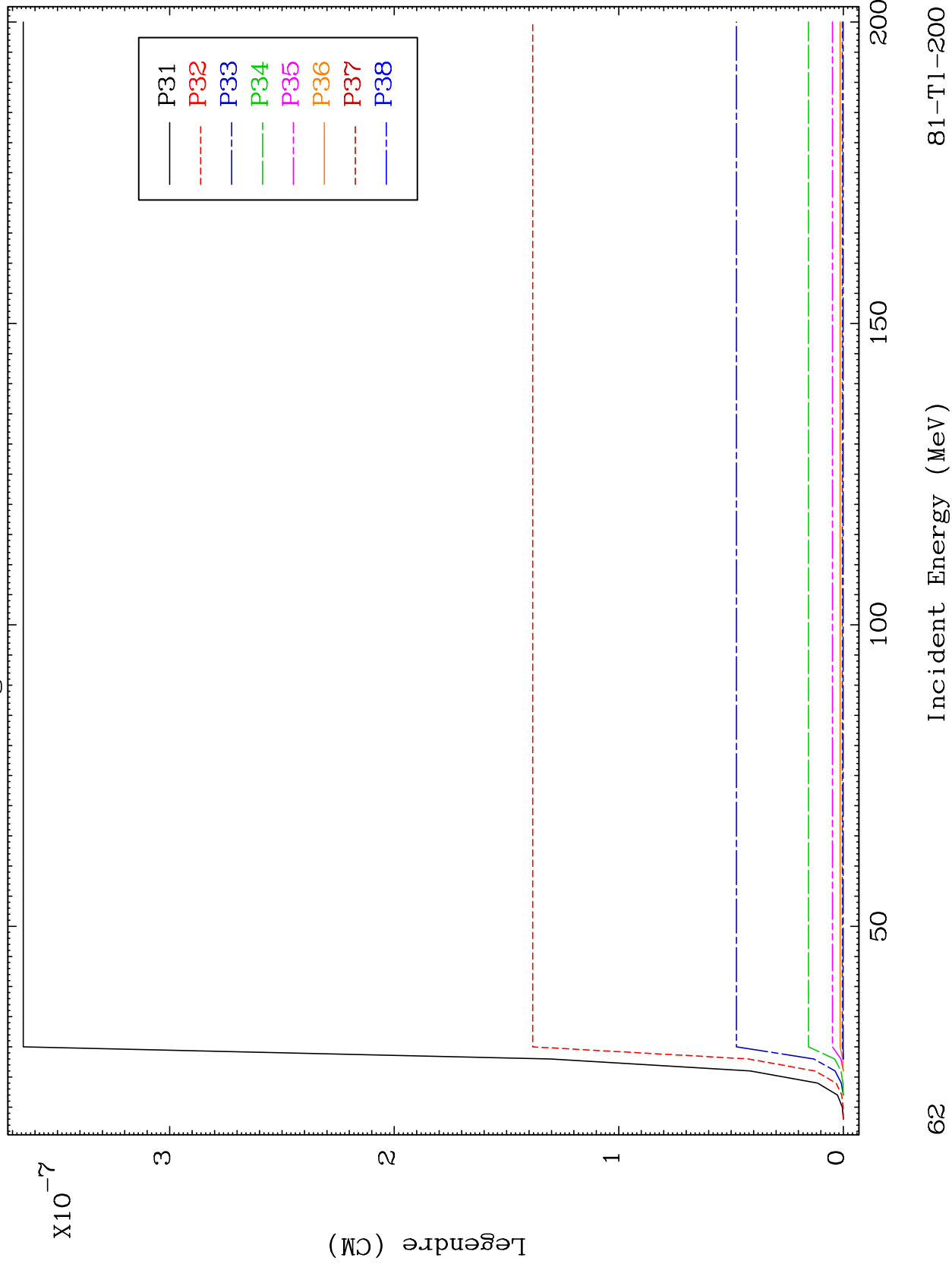
Incident Energy (MeV)

81-T1-200

MAT 8116

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

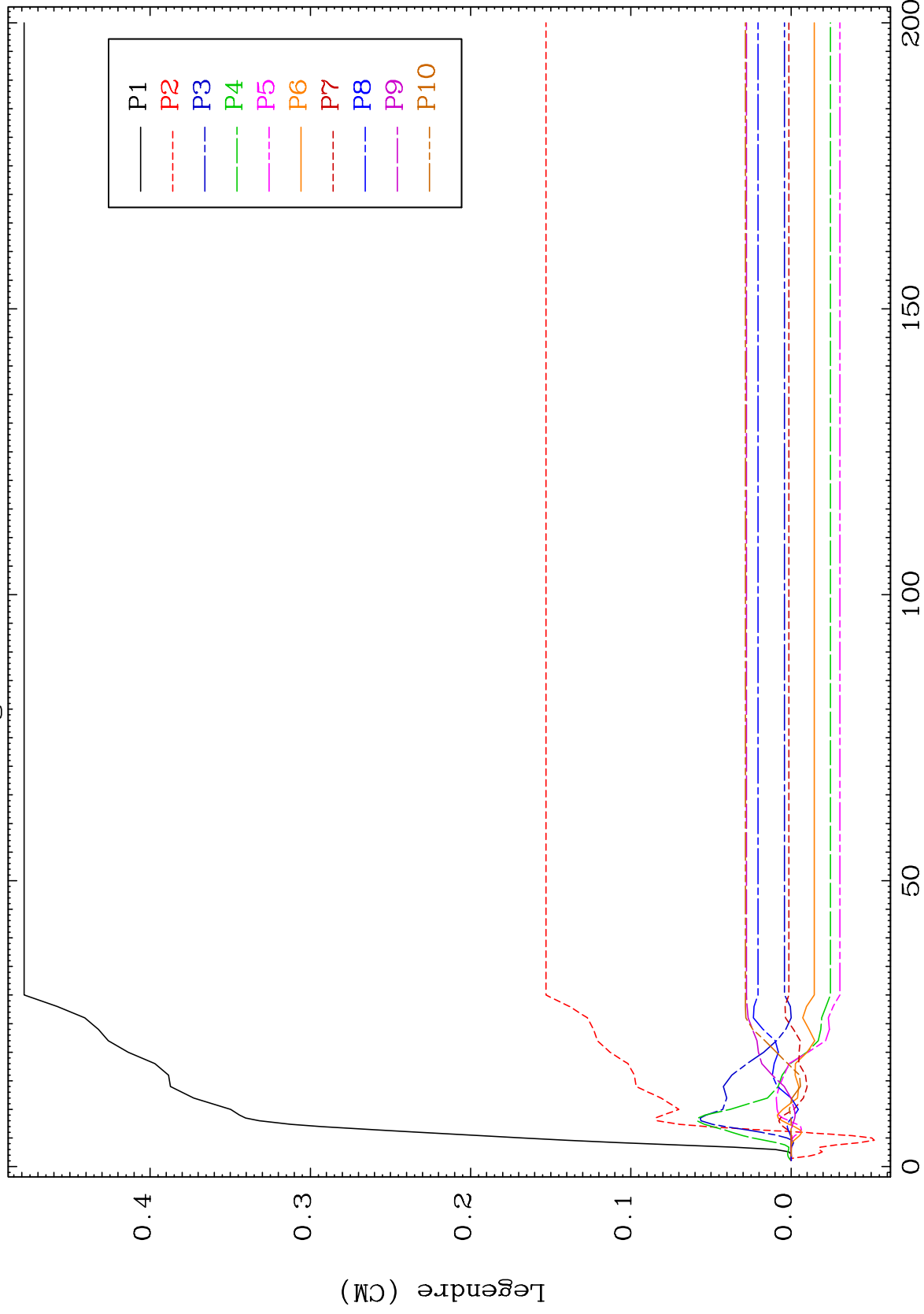
81-T1-200



MAT 81116

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

81-T1-200



63

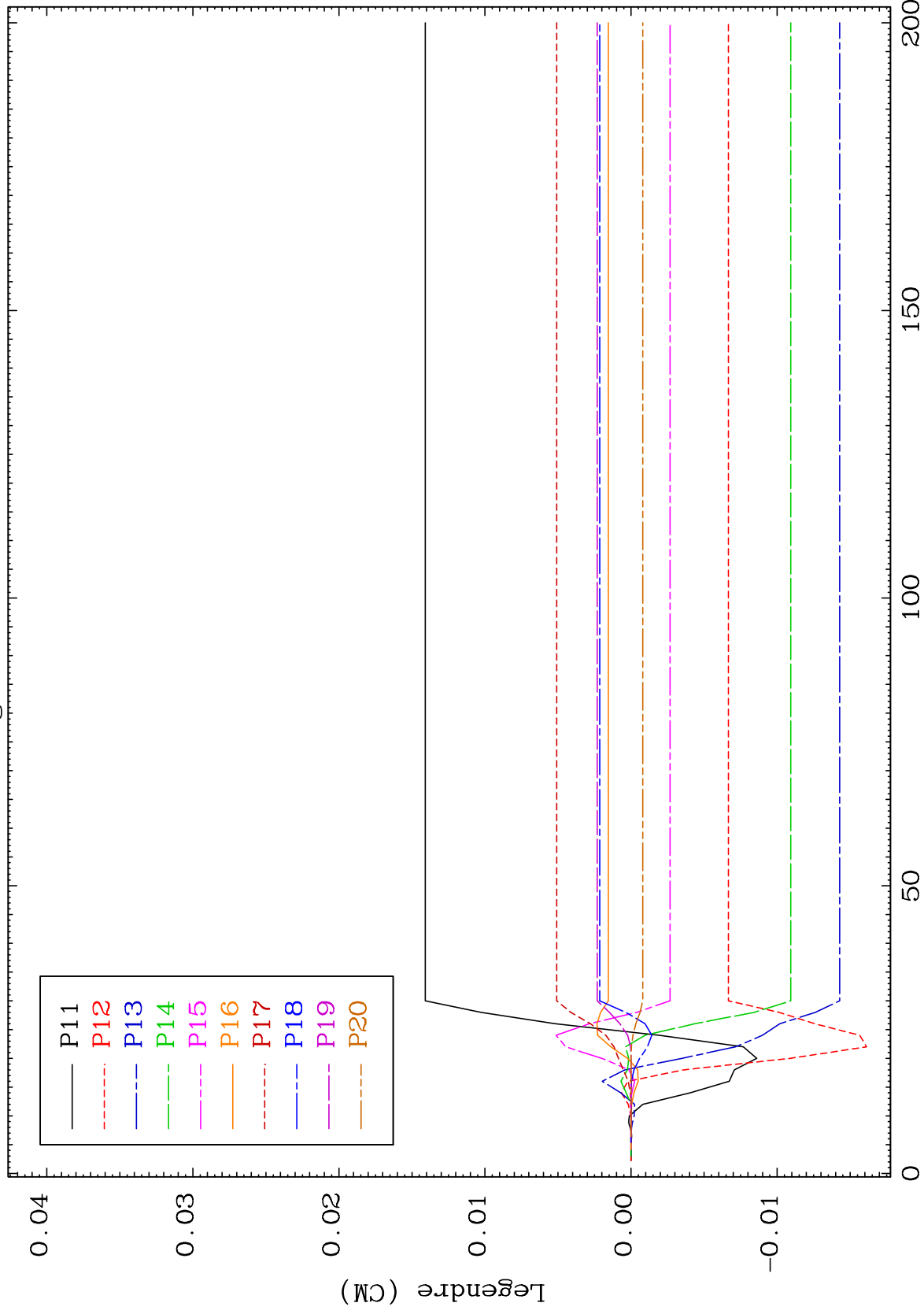
Incident Energy (MeV)

81-T1-200

MAT 8116

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

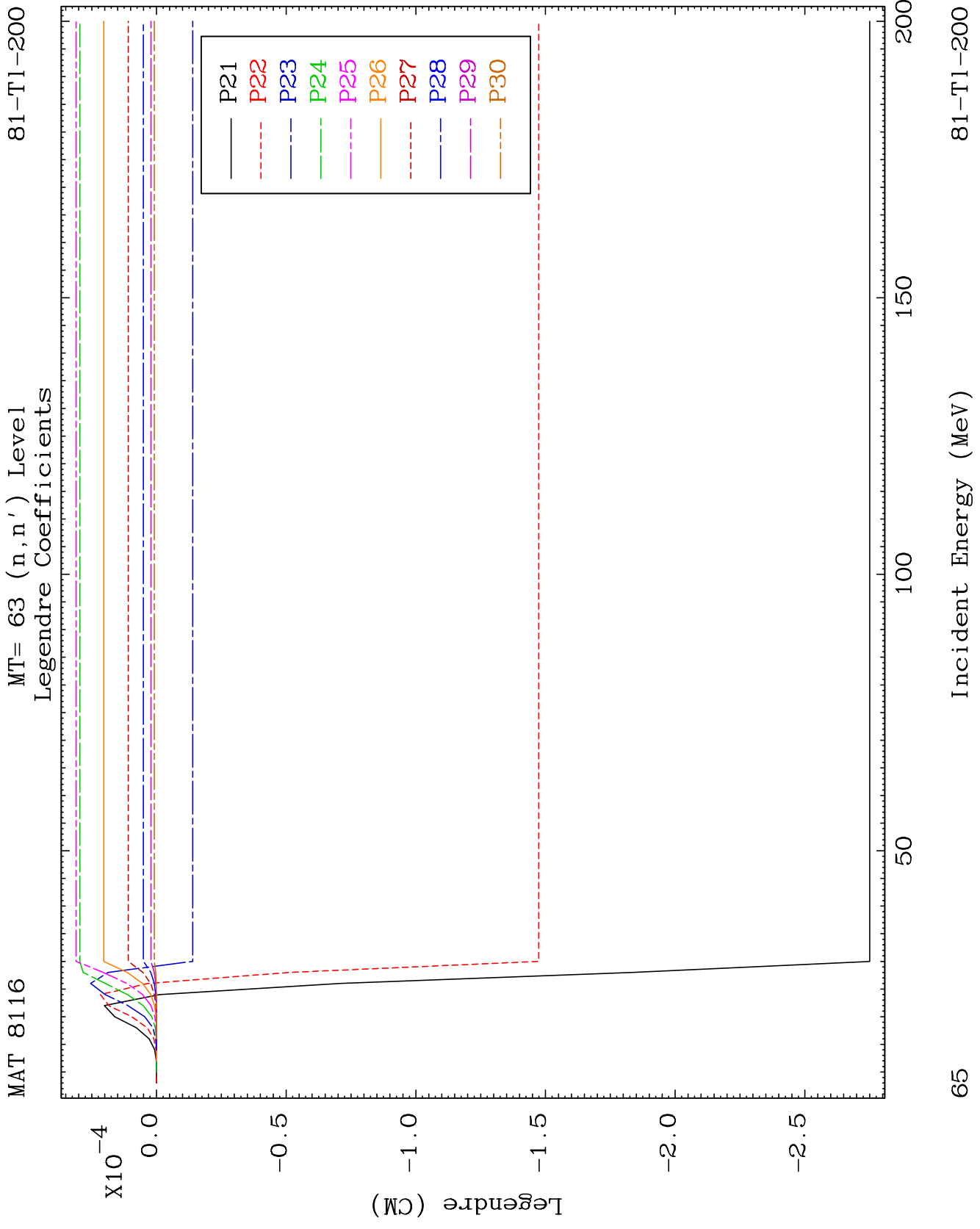
81-T1-200



64

Incident Energy (MeV)

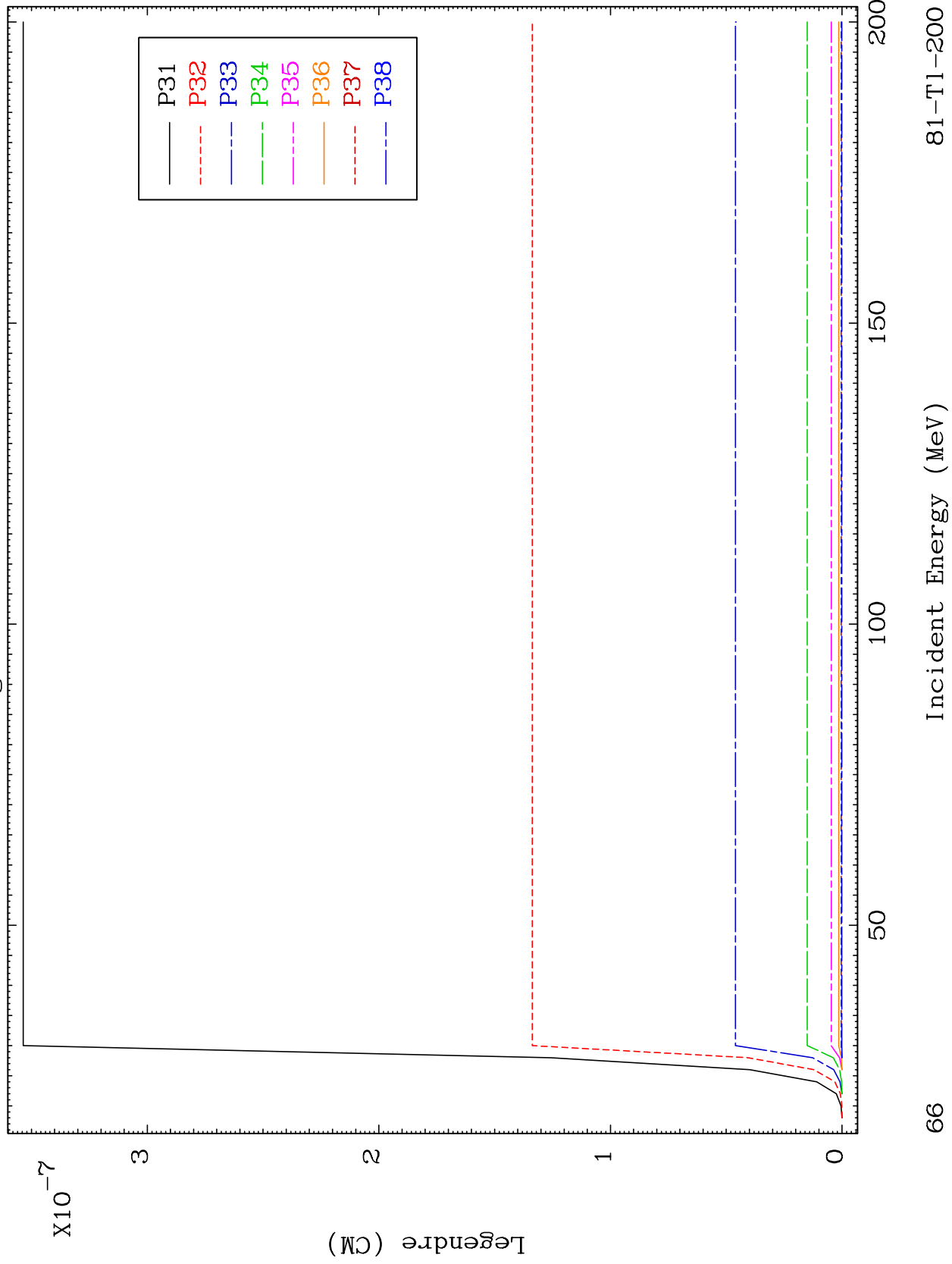
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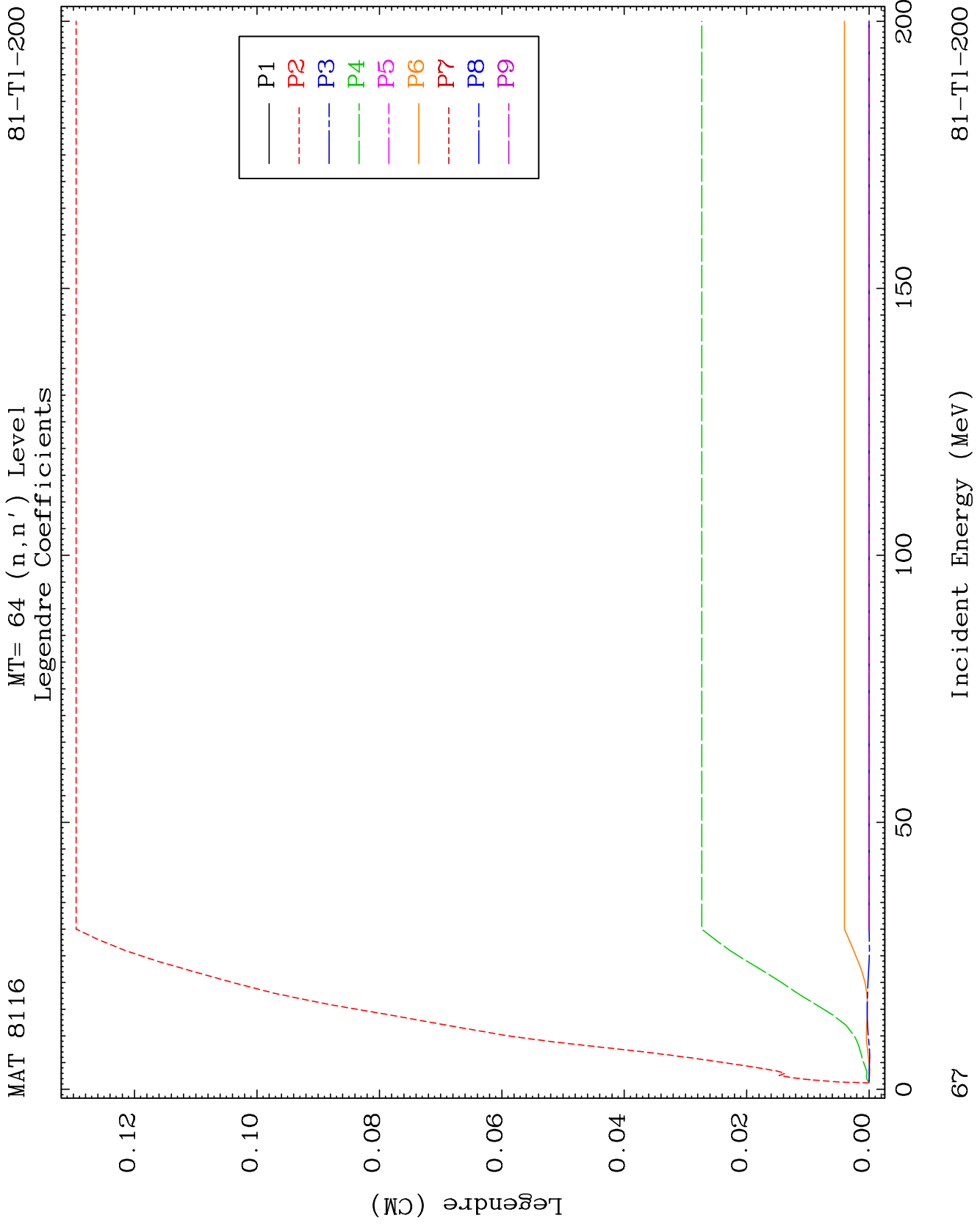


MAT 8116

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

81-T1-200

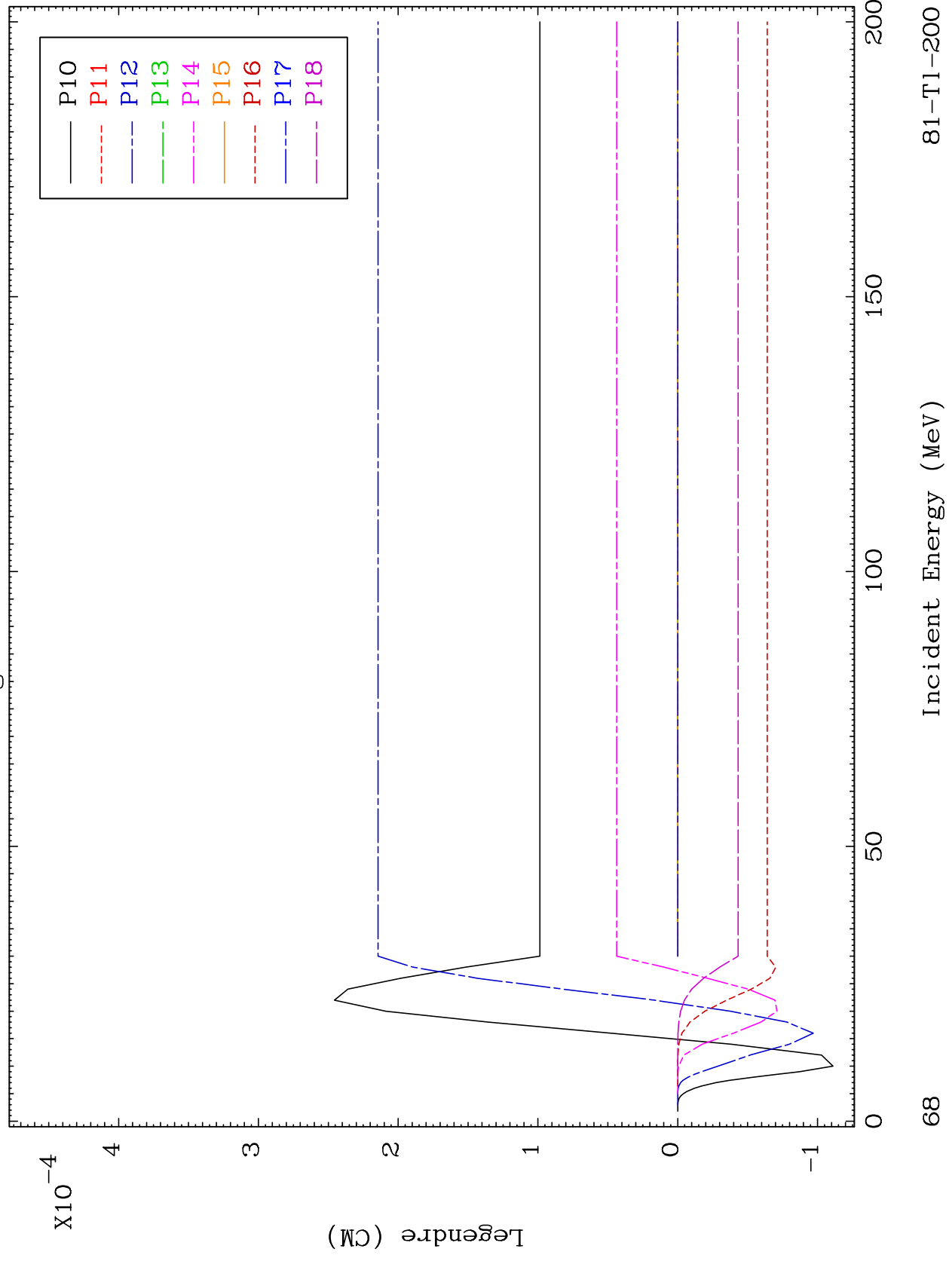




MAT 81116

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

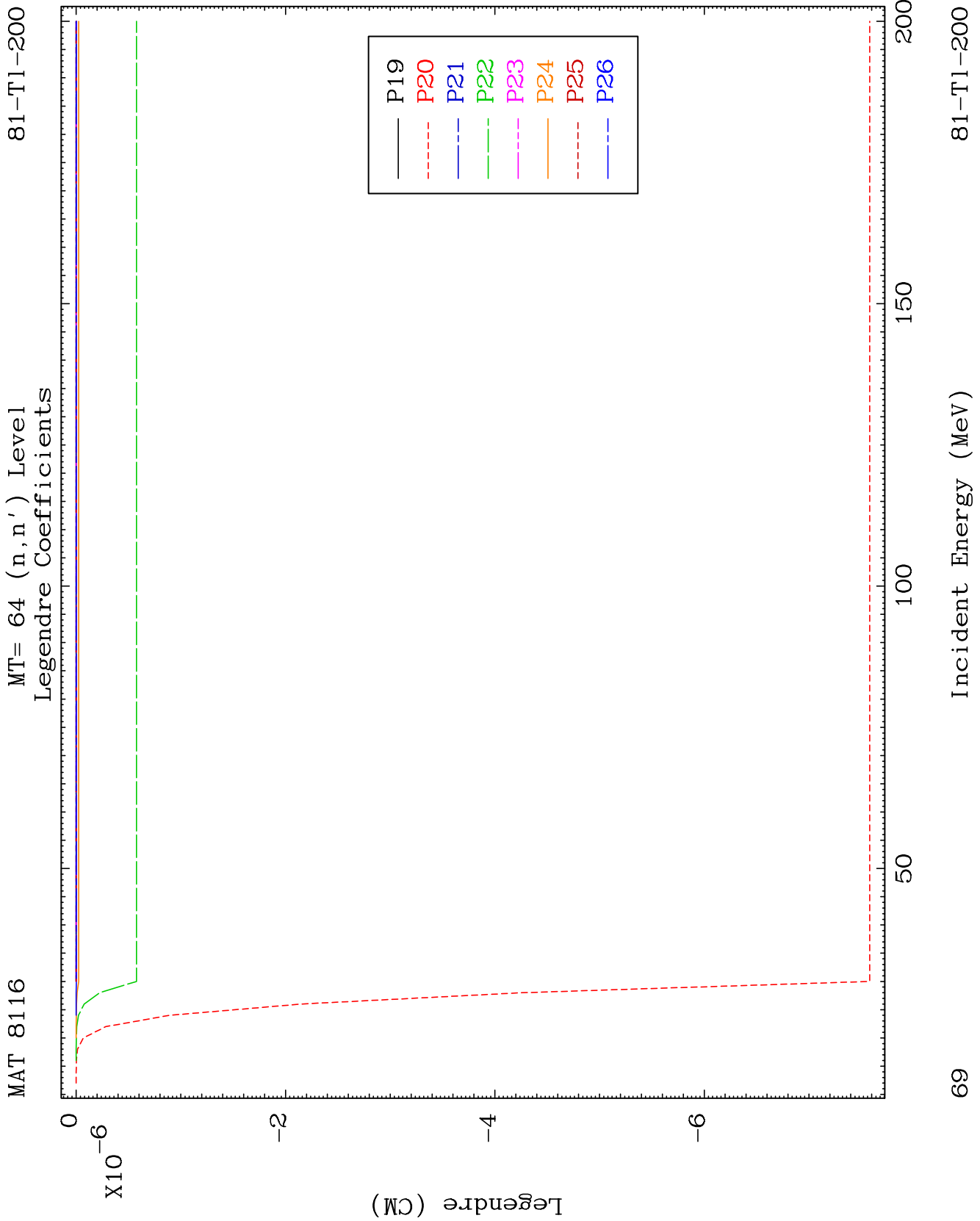
81-T1-200



81-T1-200

Incident Energy (MeV)

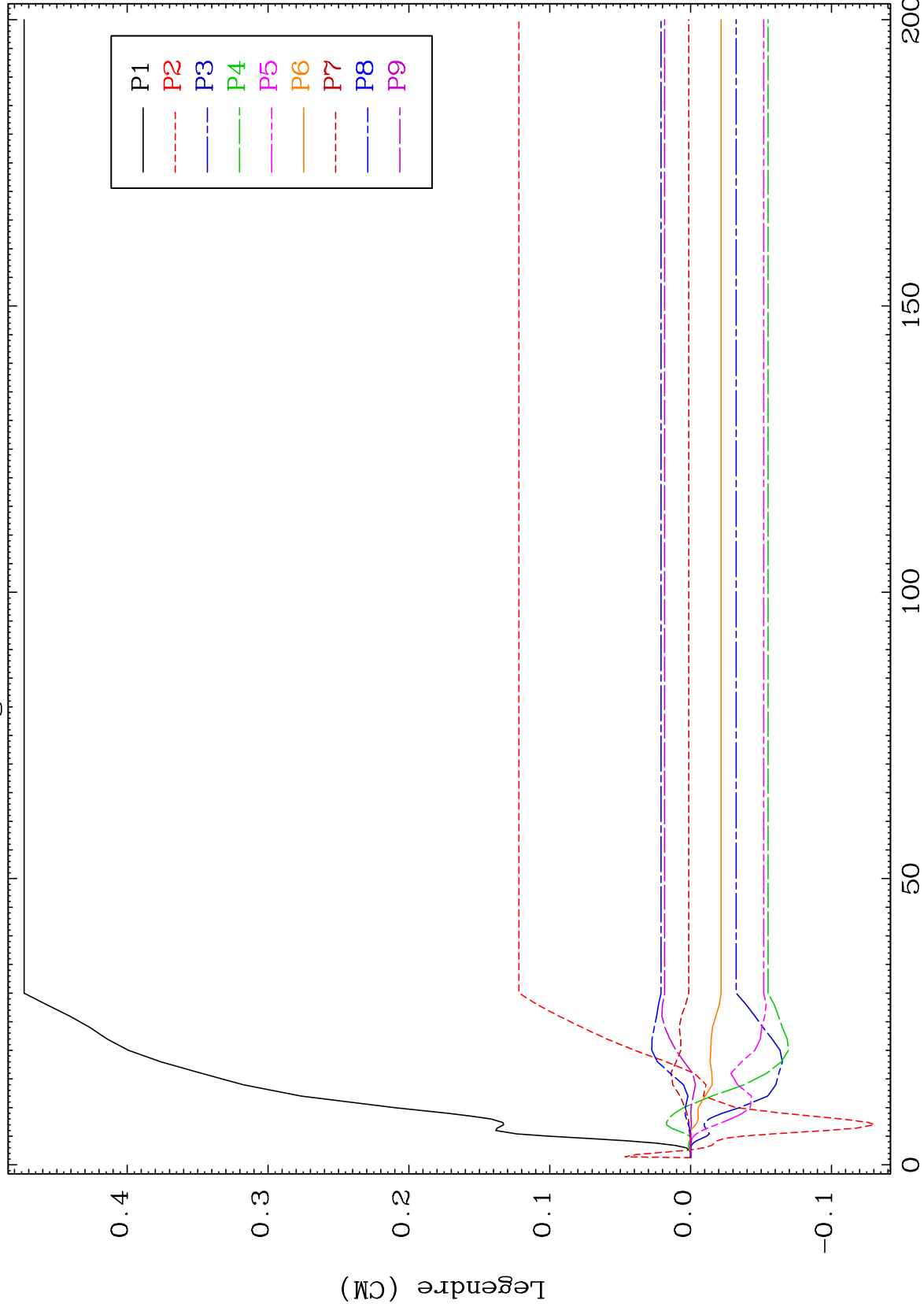
68



MAT 81116

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

81-T1-200



81-T1-200

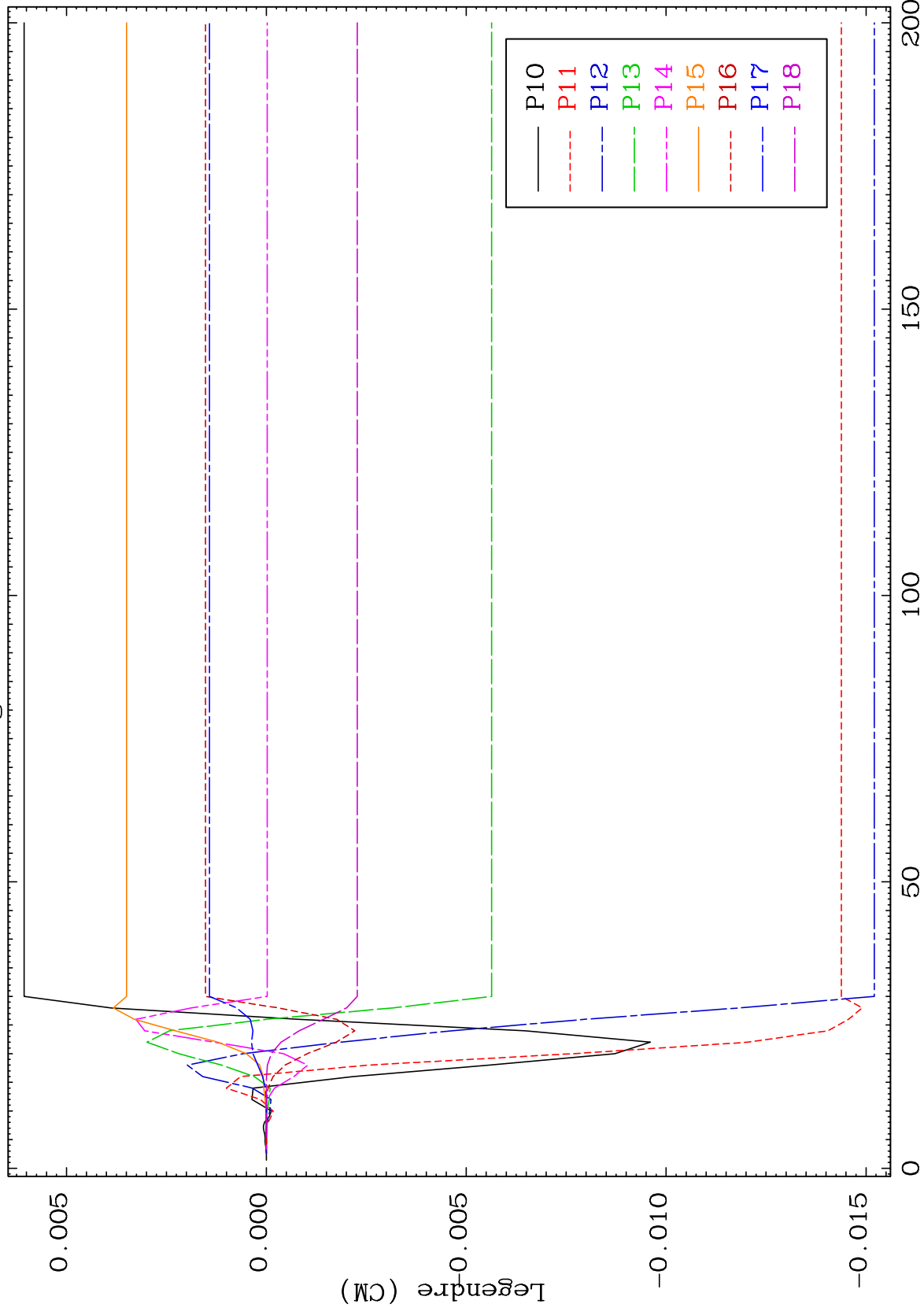
Incident Energy (MeV)

70

MAT 81116

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

81-T1-200



71

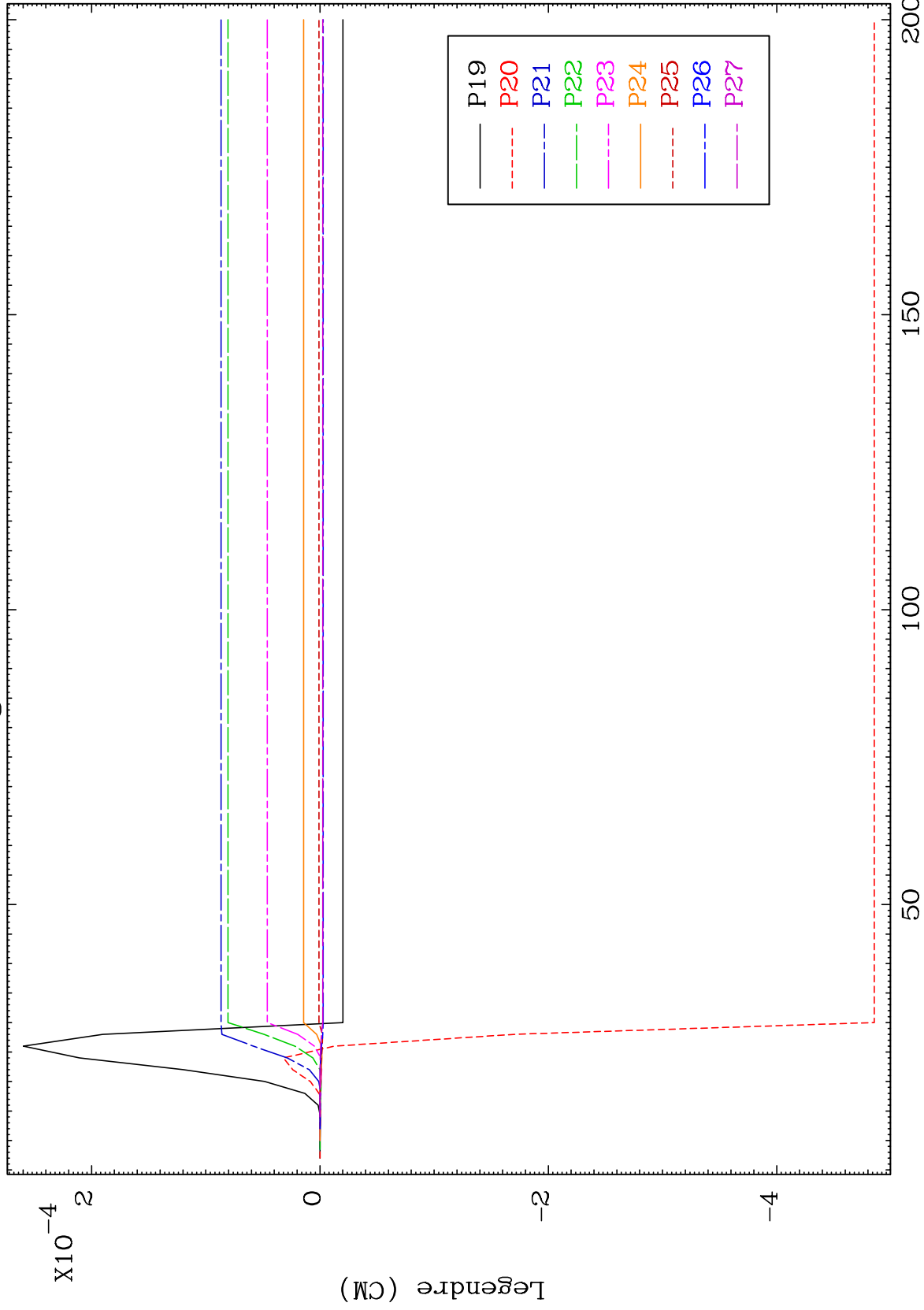
Incident Energy (MeV)

81-T1-200

MAT 81116

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

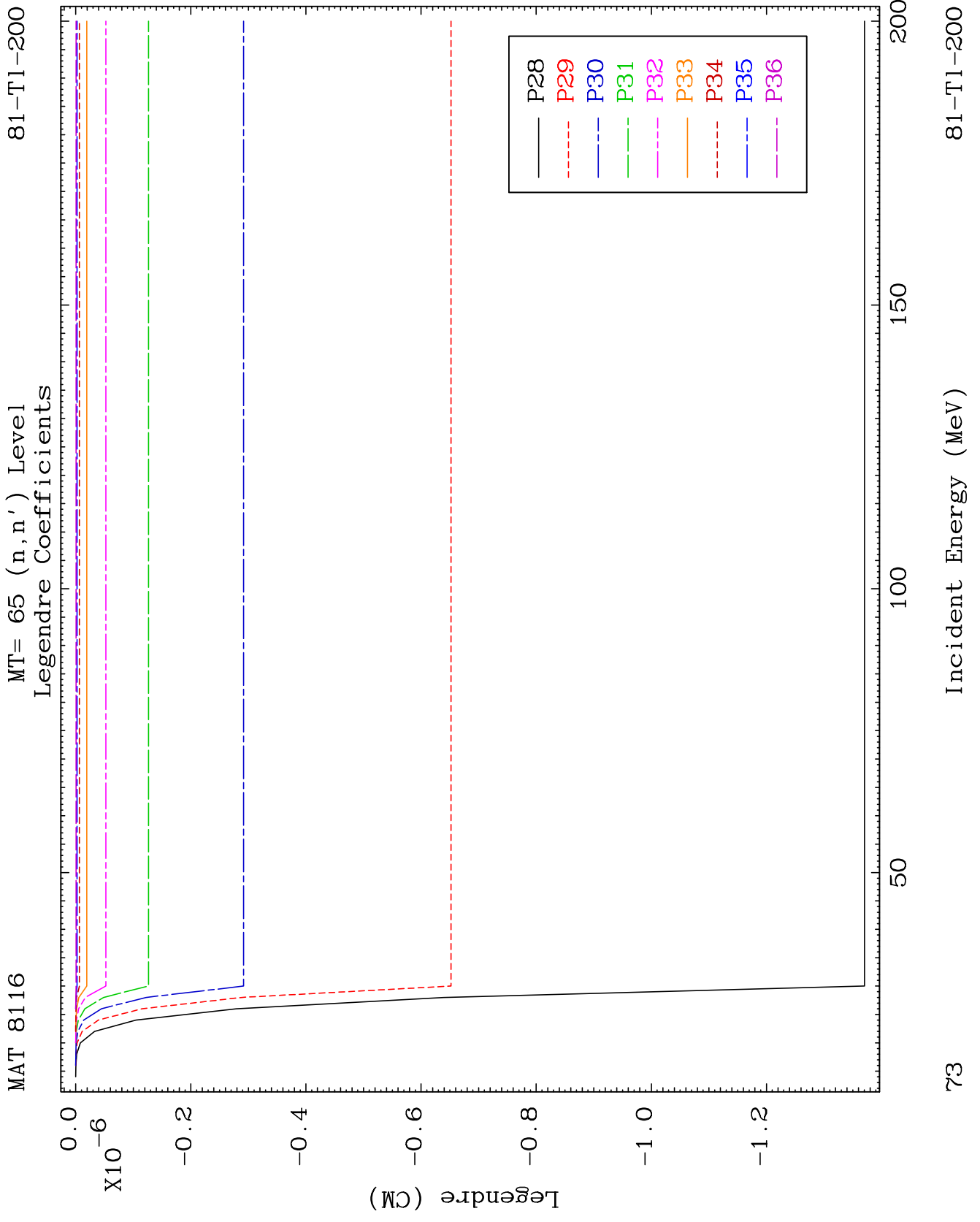
81-T1-200



72

Incident Energy (MeV)

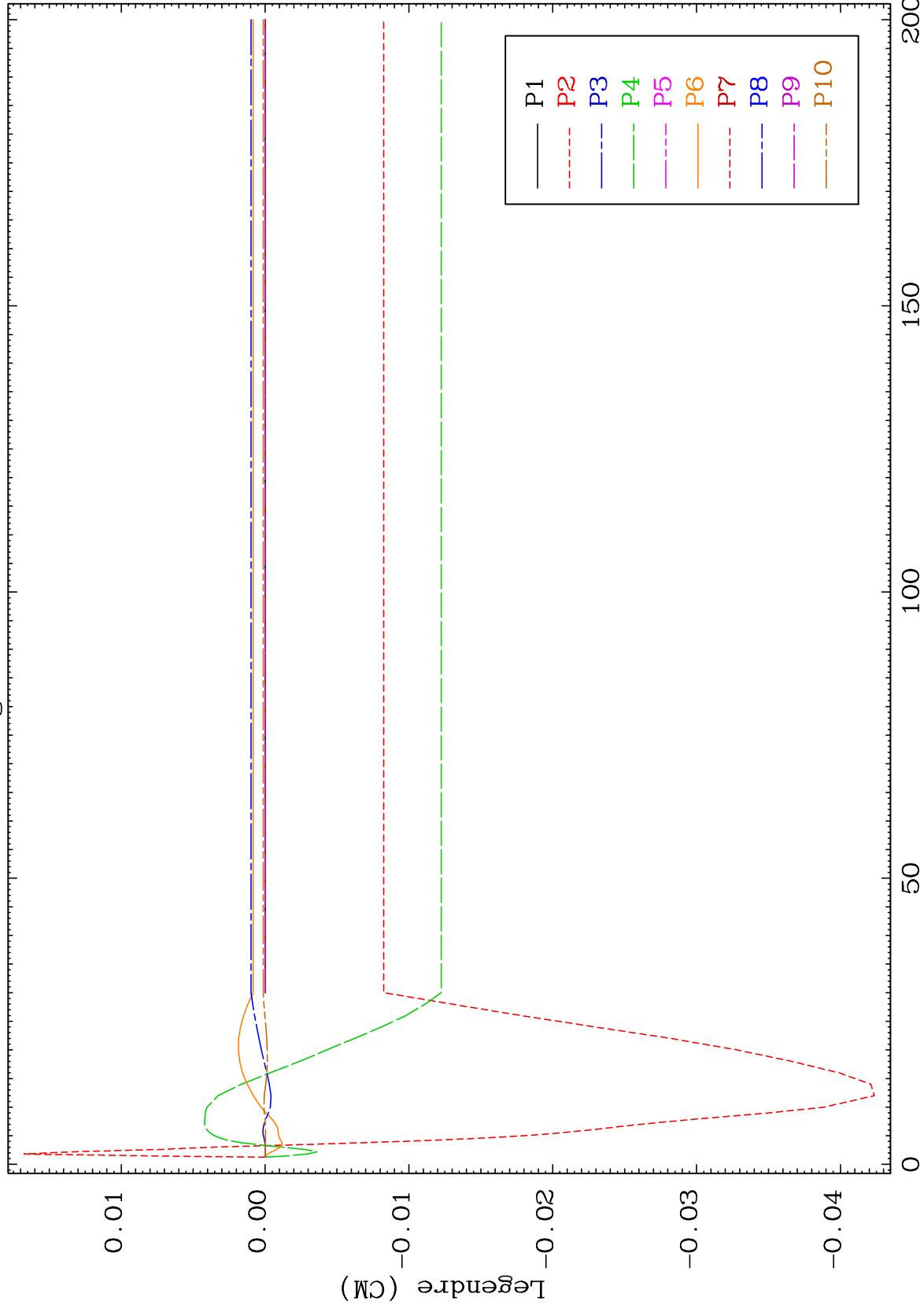
81-T1-200



MAT 81116

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

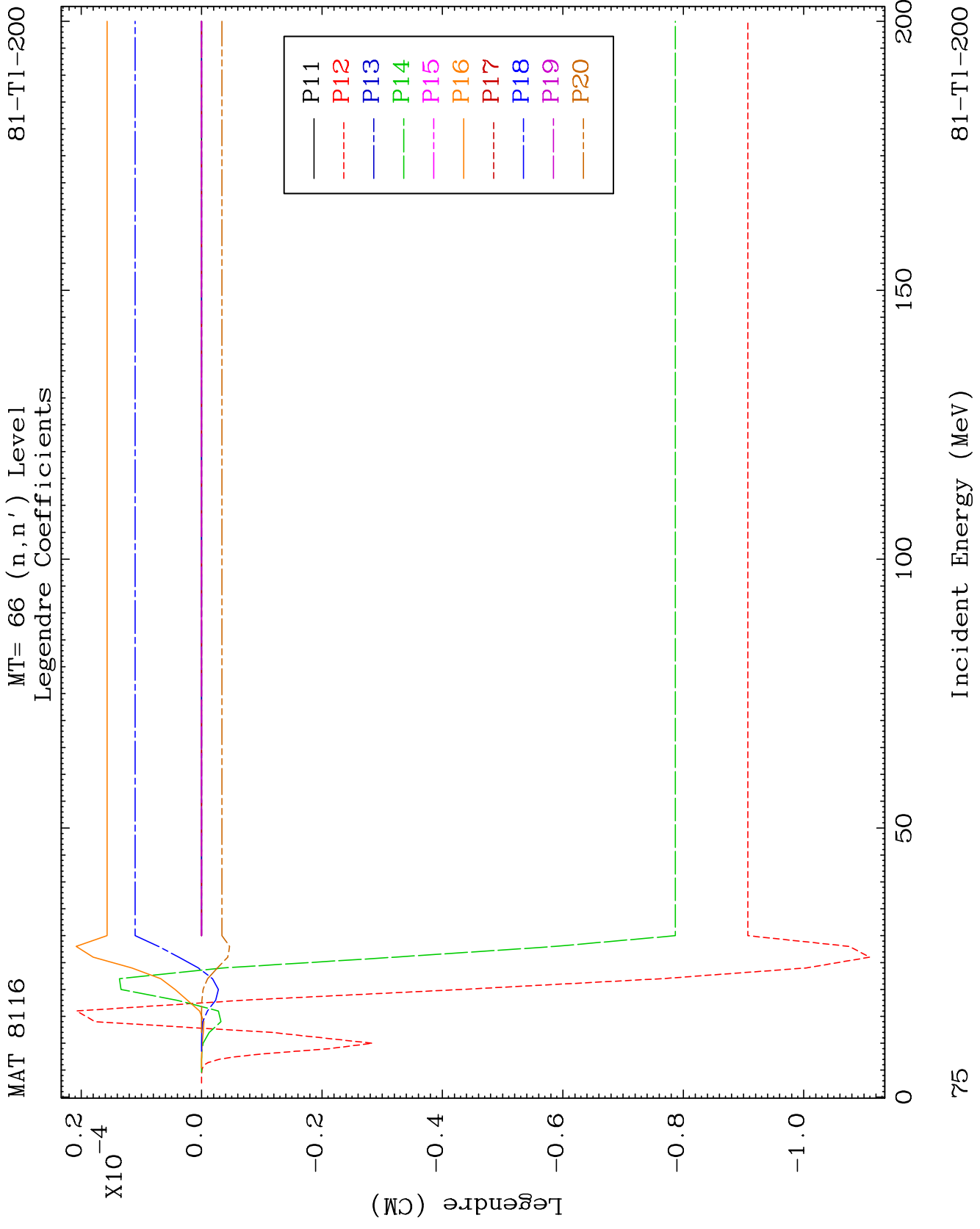
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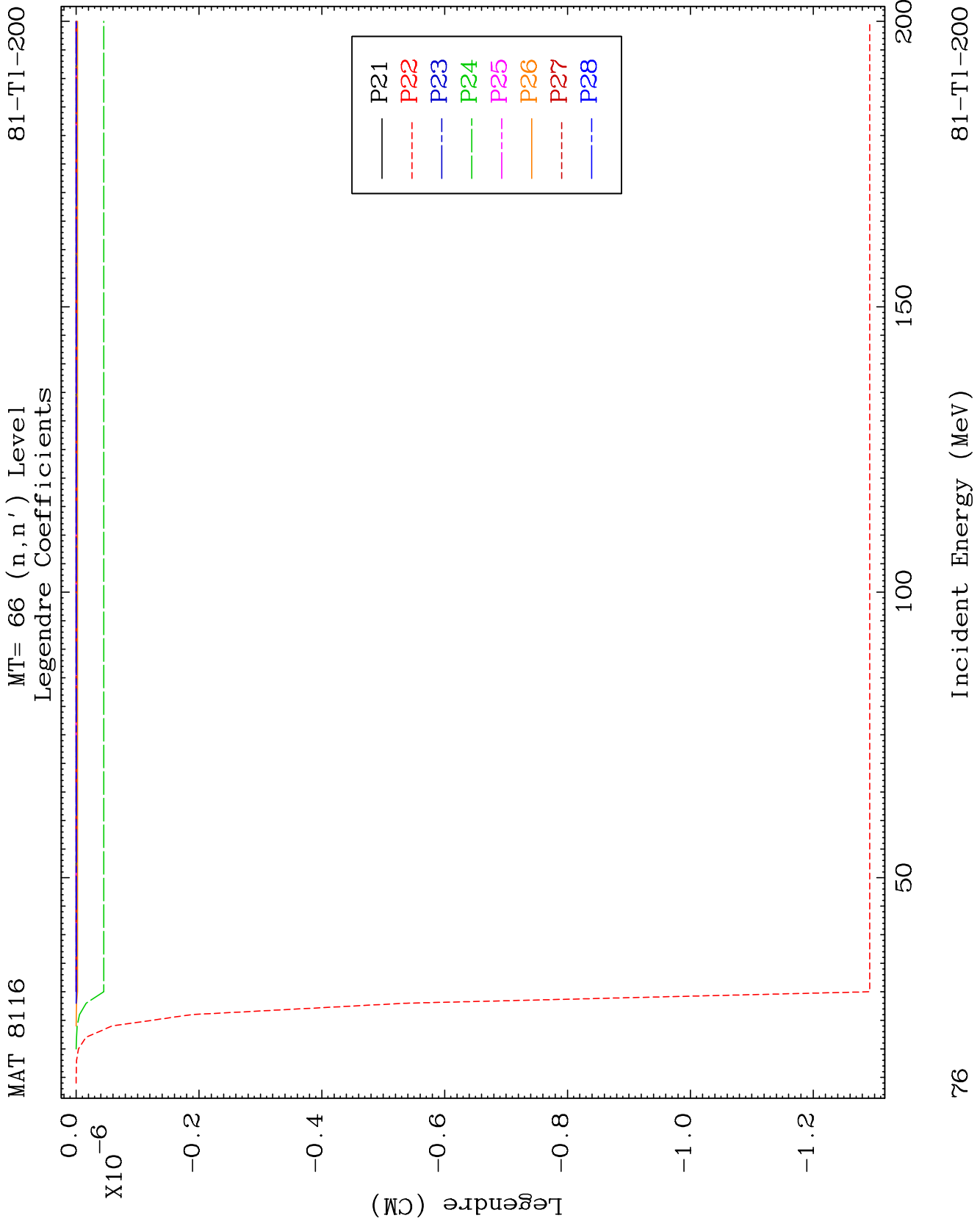


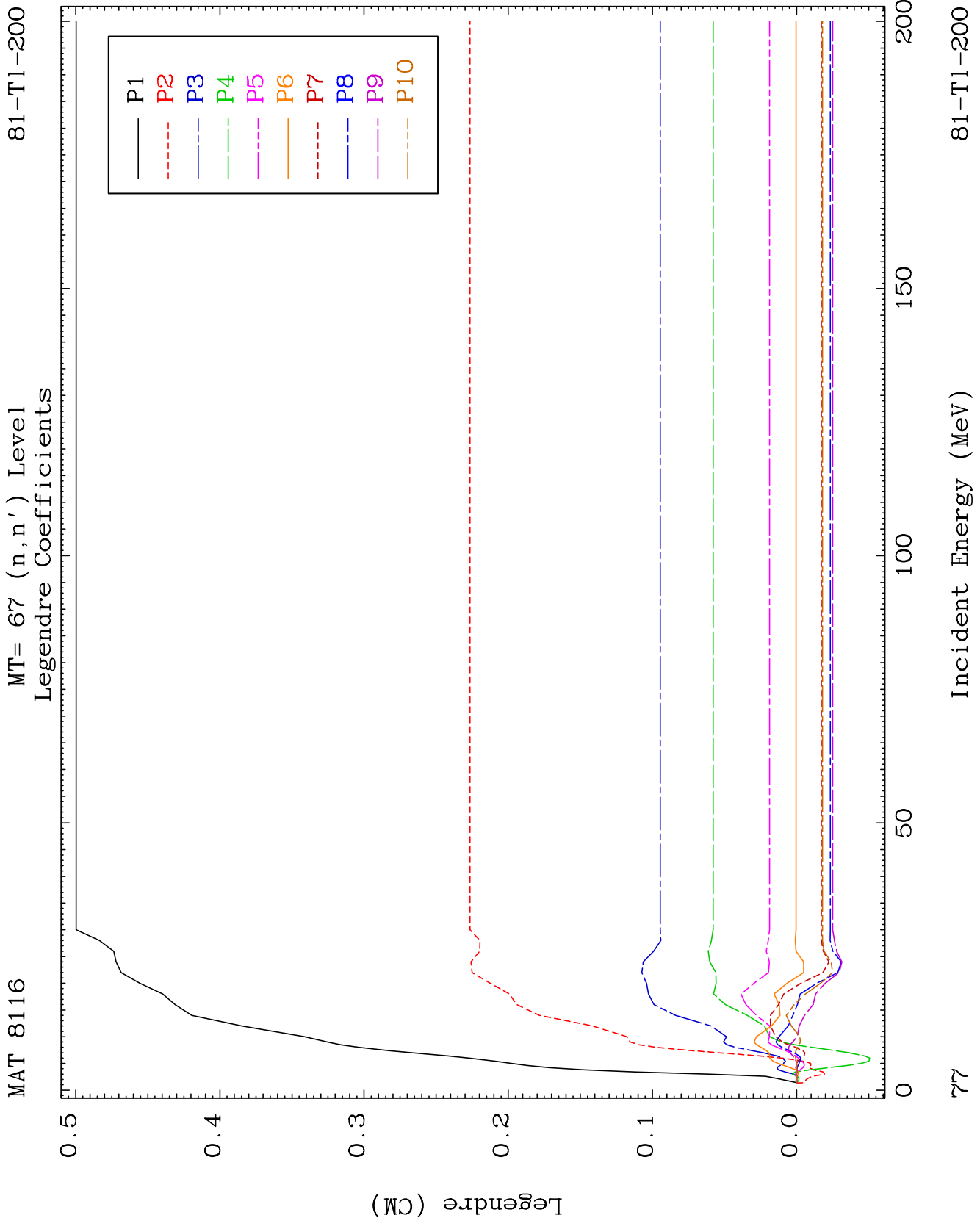
74

Incident Energy (MeV)

81-T1-200



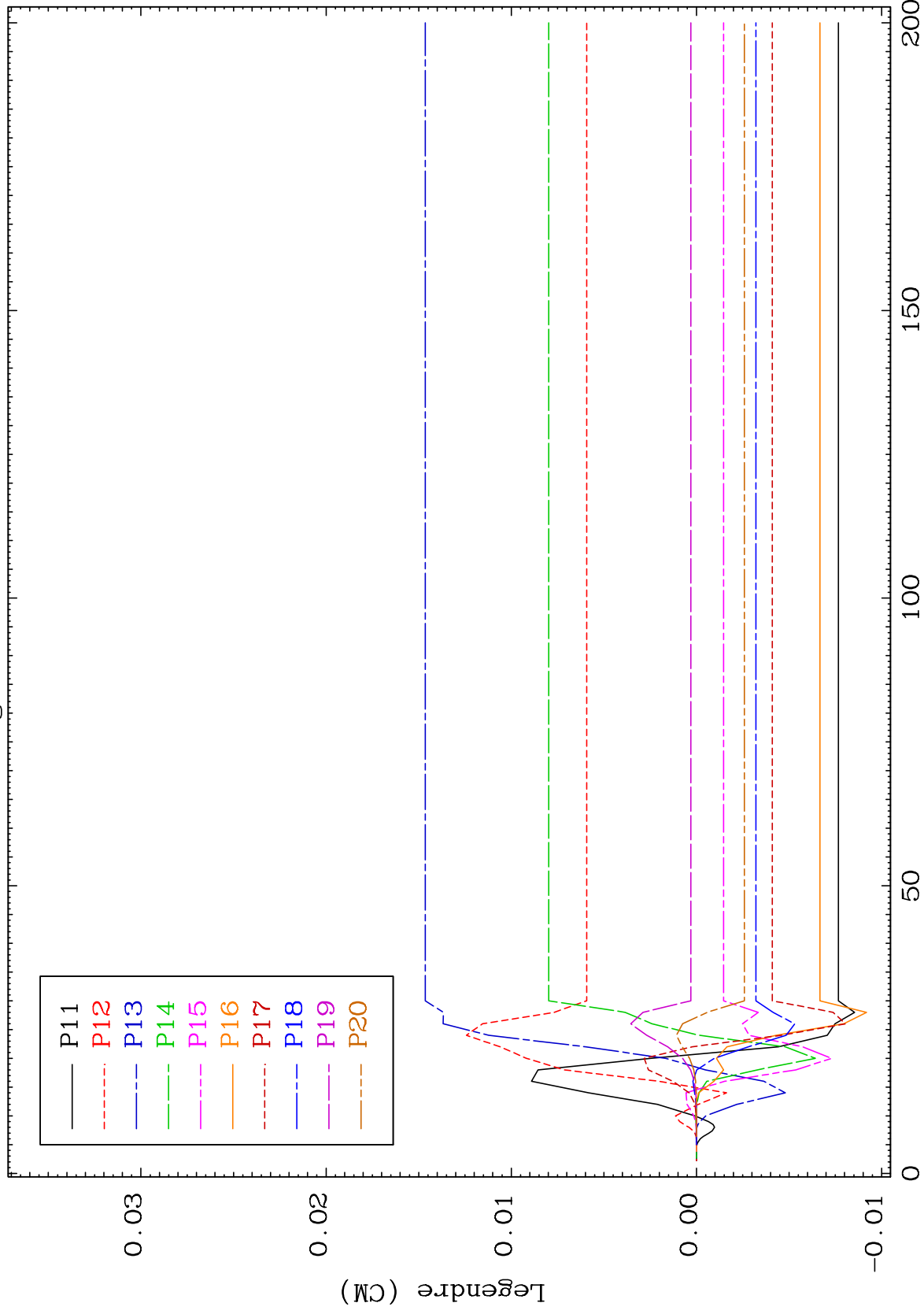




MAT 81116

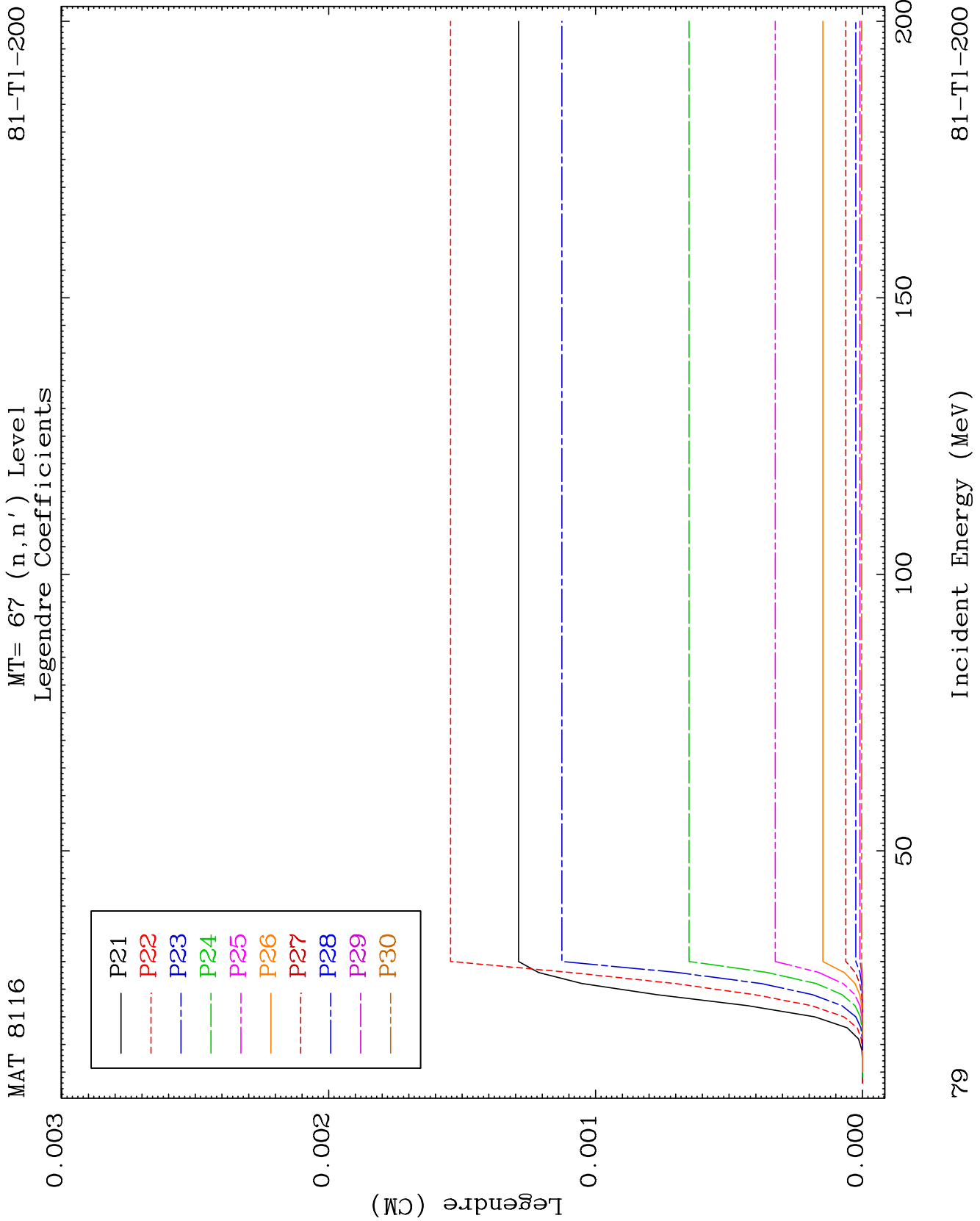
MT= 67 (n,n') Level
Legendre Coefficients

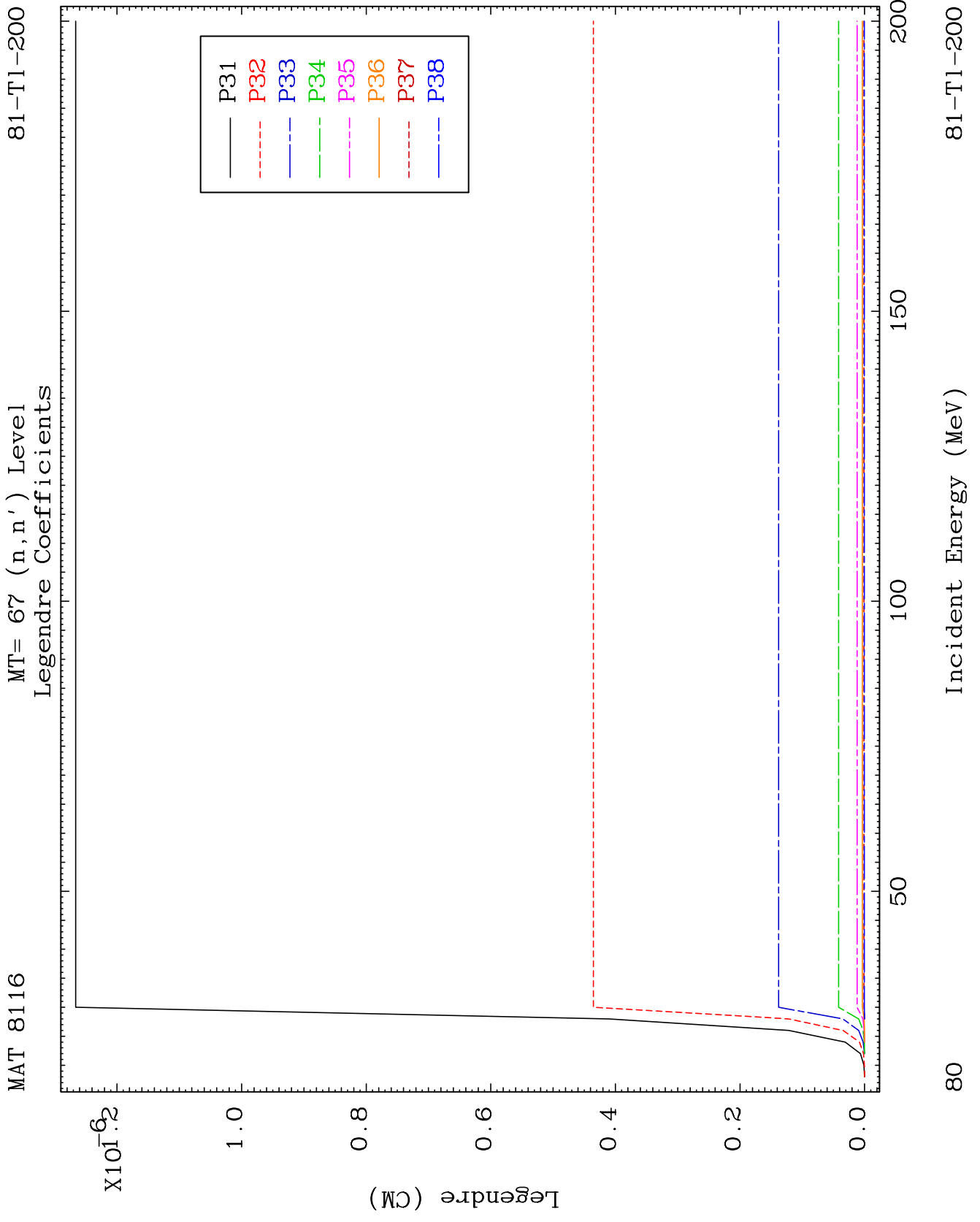
81-T1-200



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81-T1-200

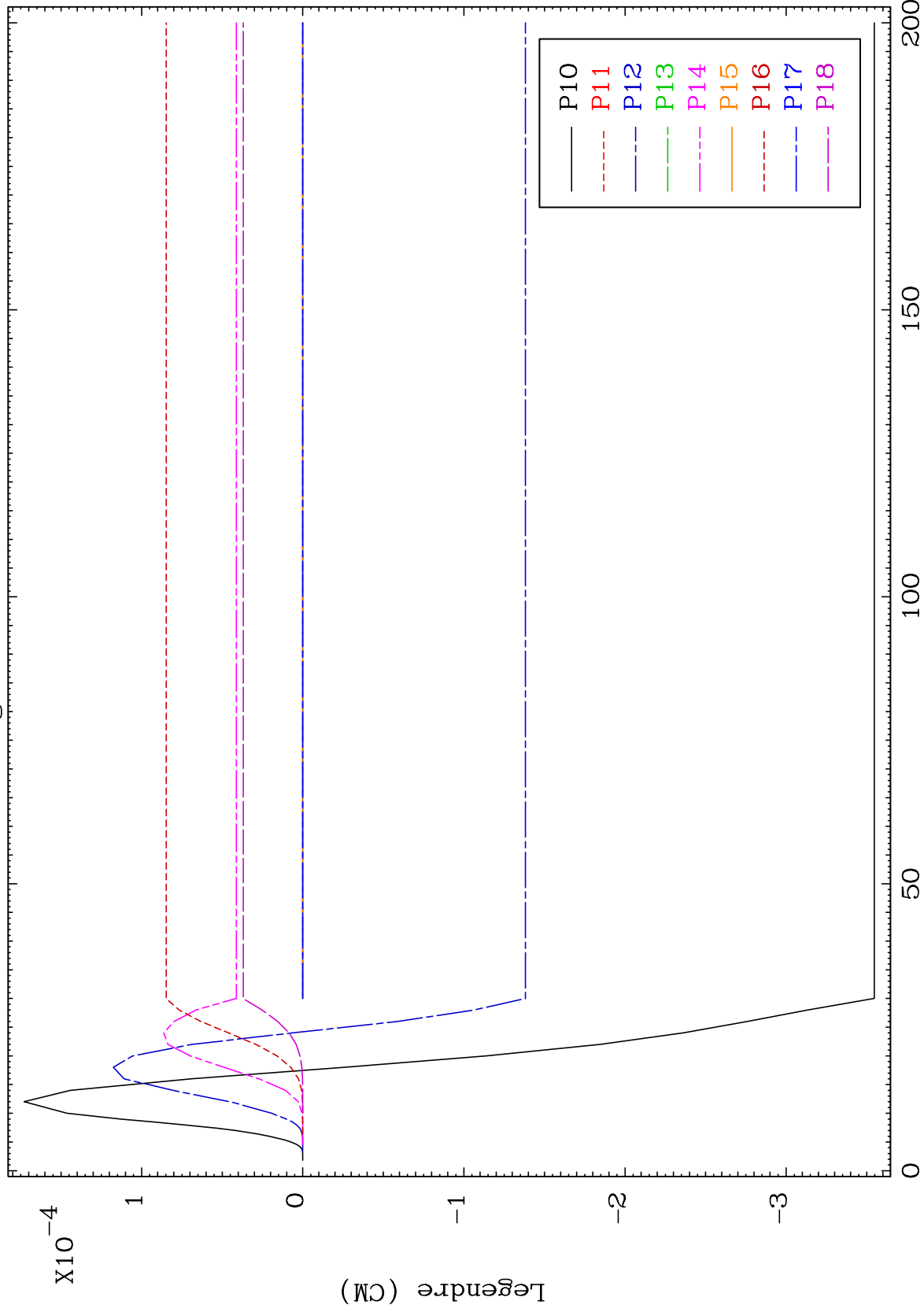




MAT 81116

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

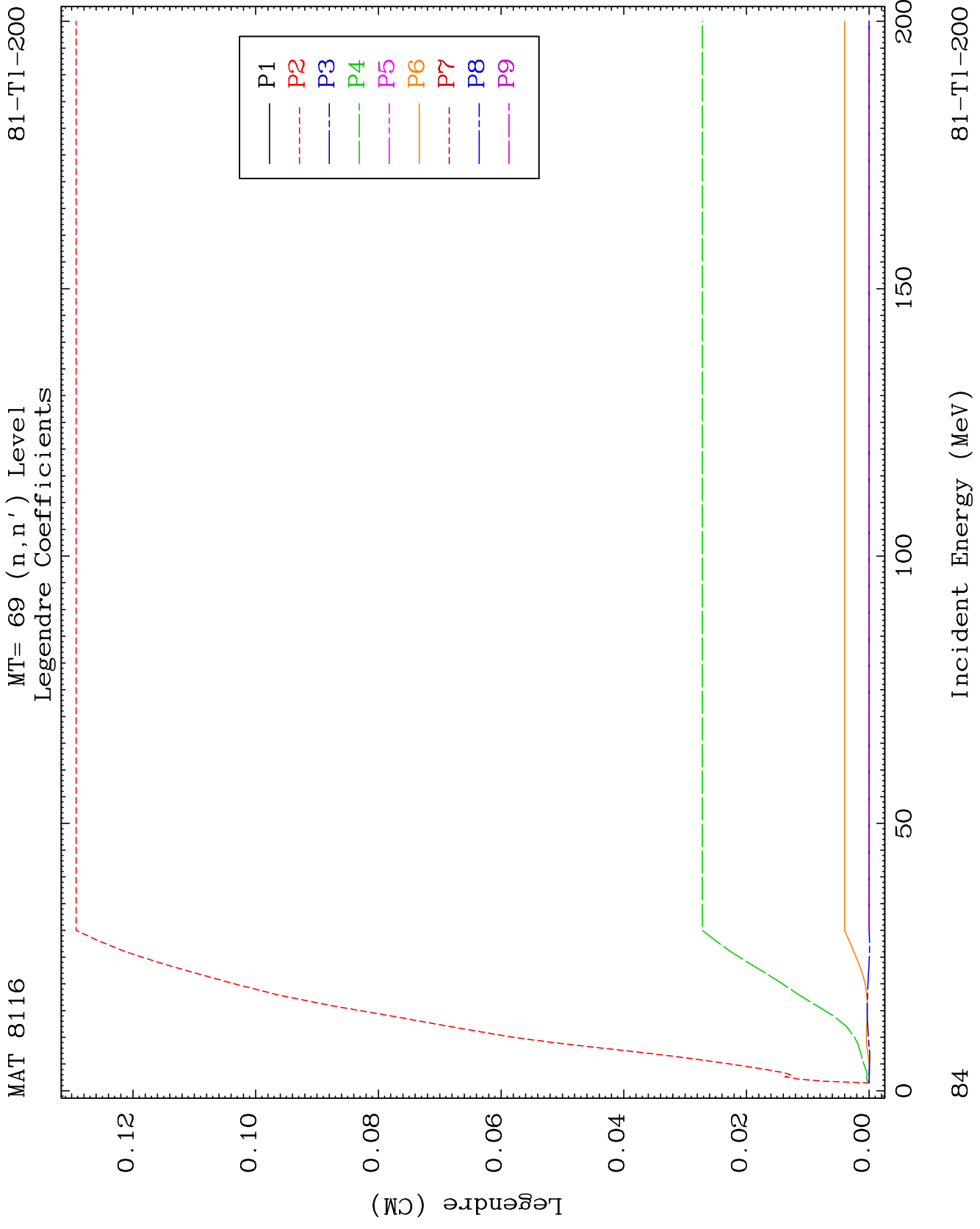
81-Tl-200



82

Incident Energy (MeV)

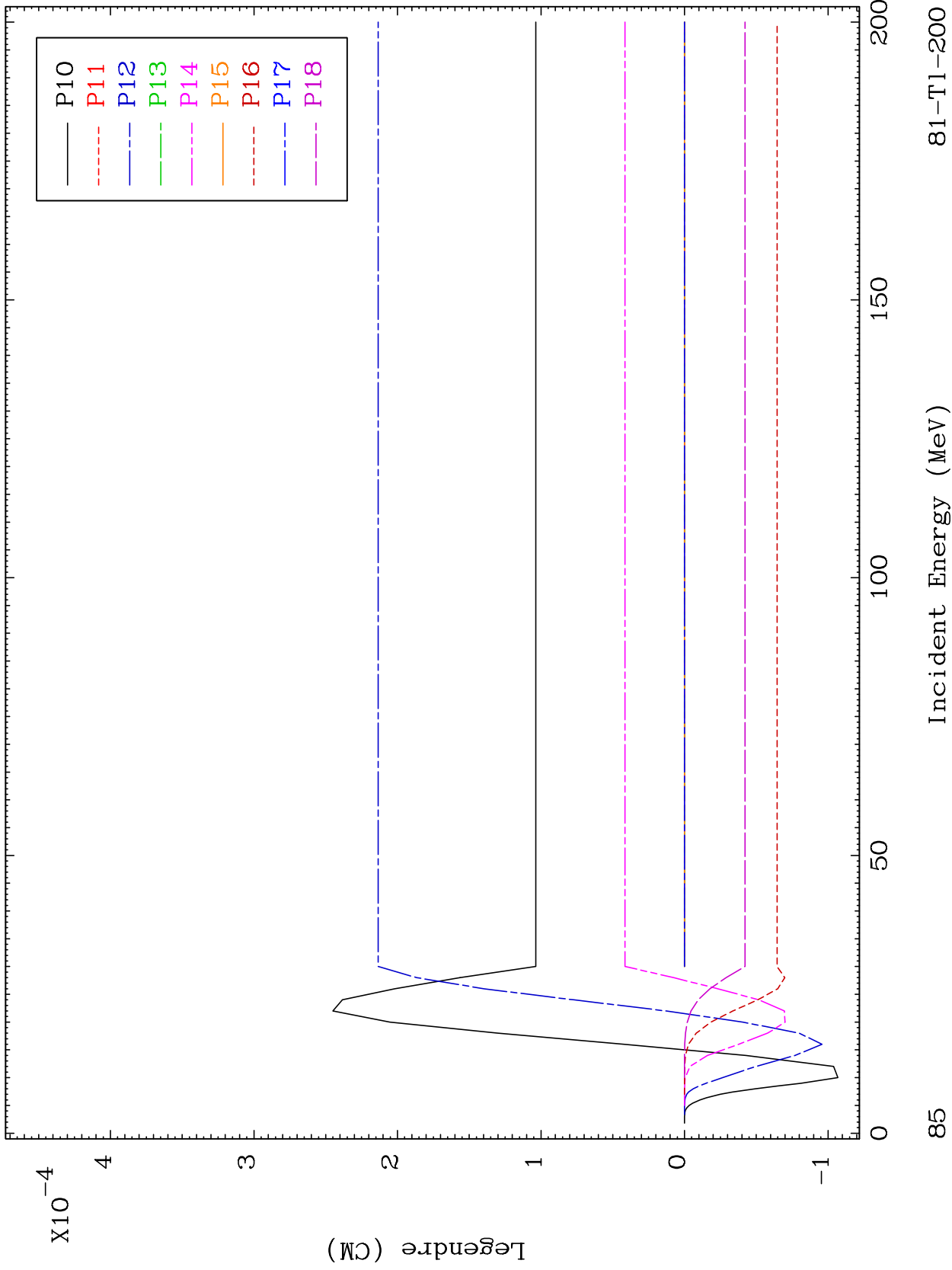
81-Tl-200



MAT 81116

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

81-T1-200



81-T1-200

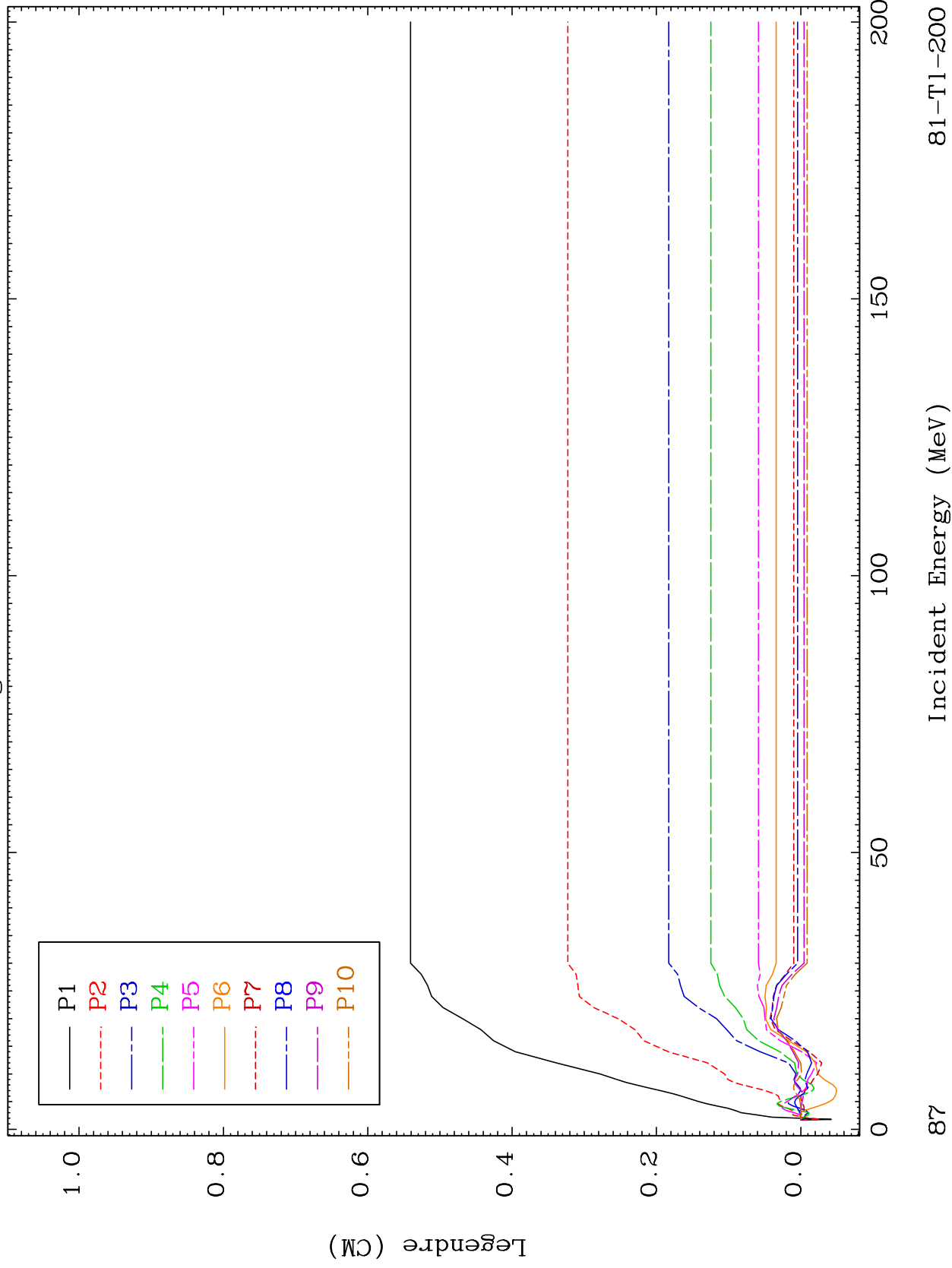
Incident Energy (MeV)

85

MAT 81116

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

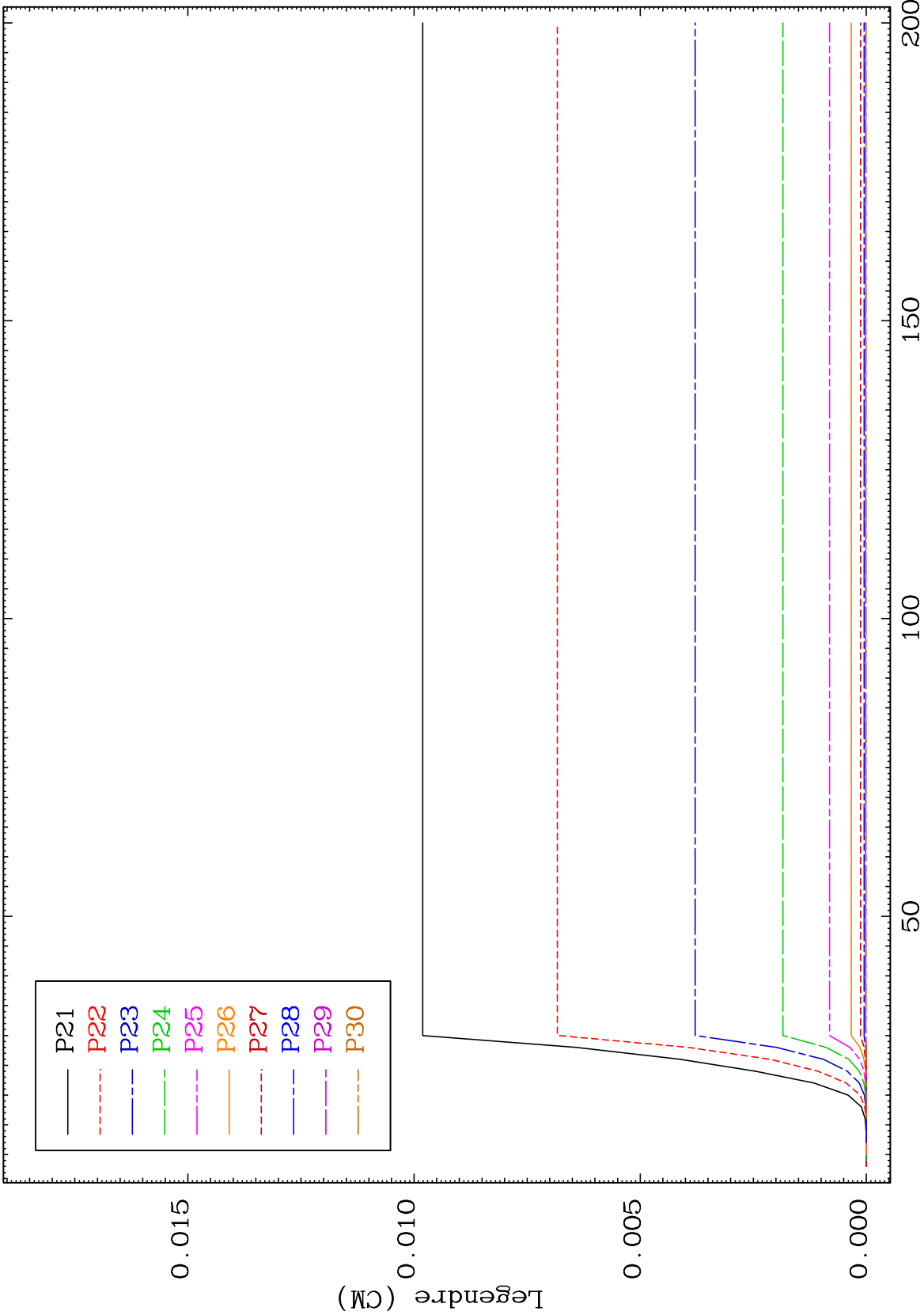
81-T1-200



MAT 81116

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

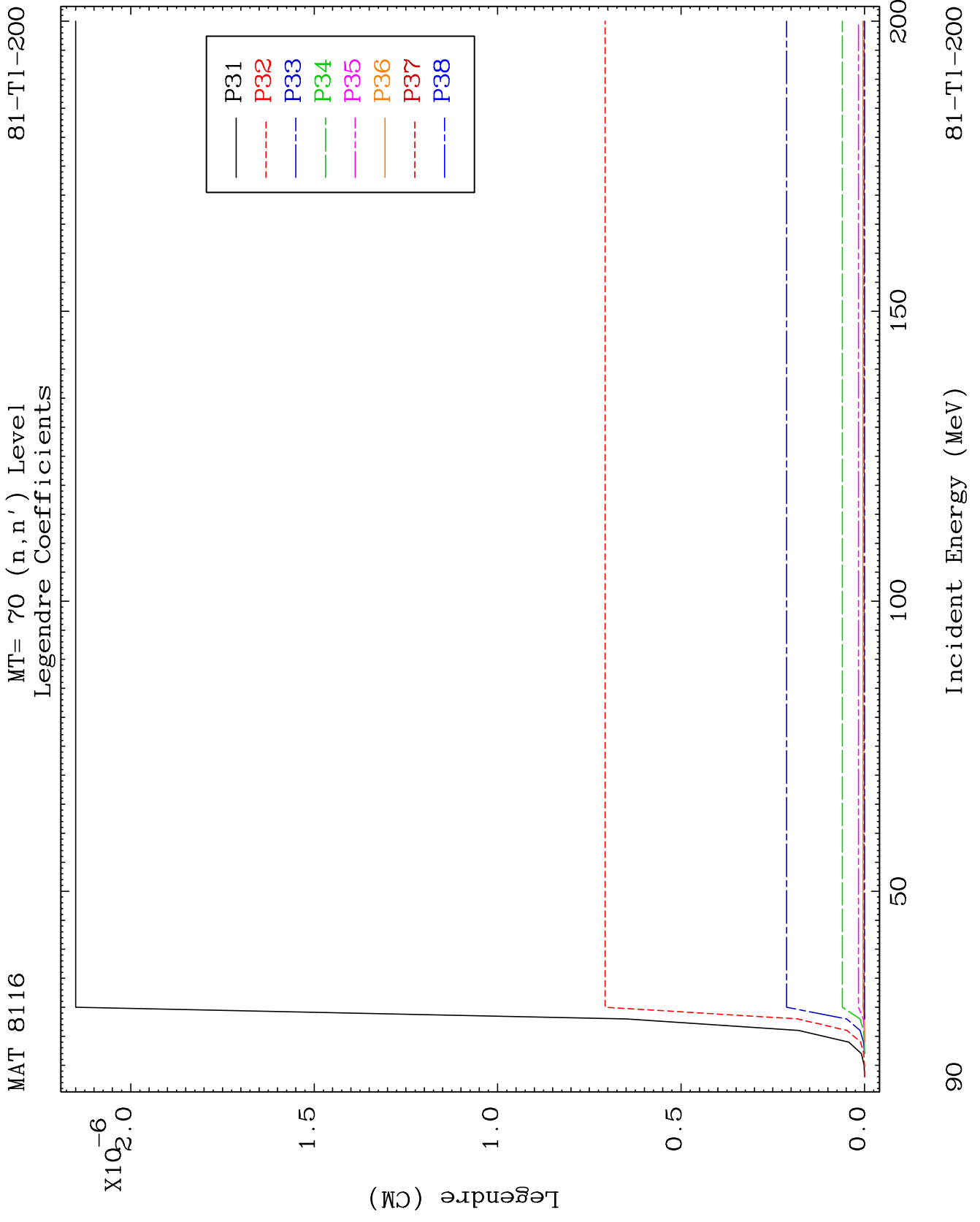
81-Tl-200

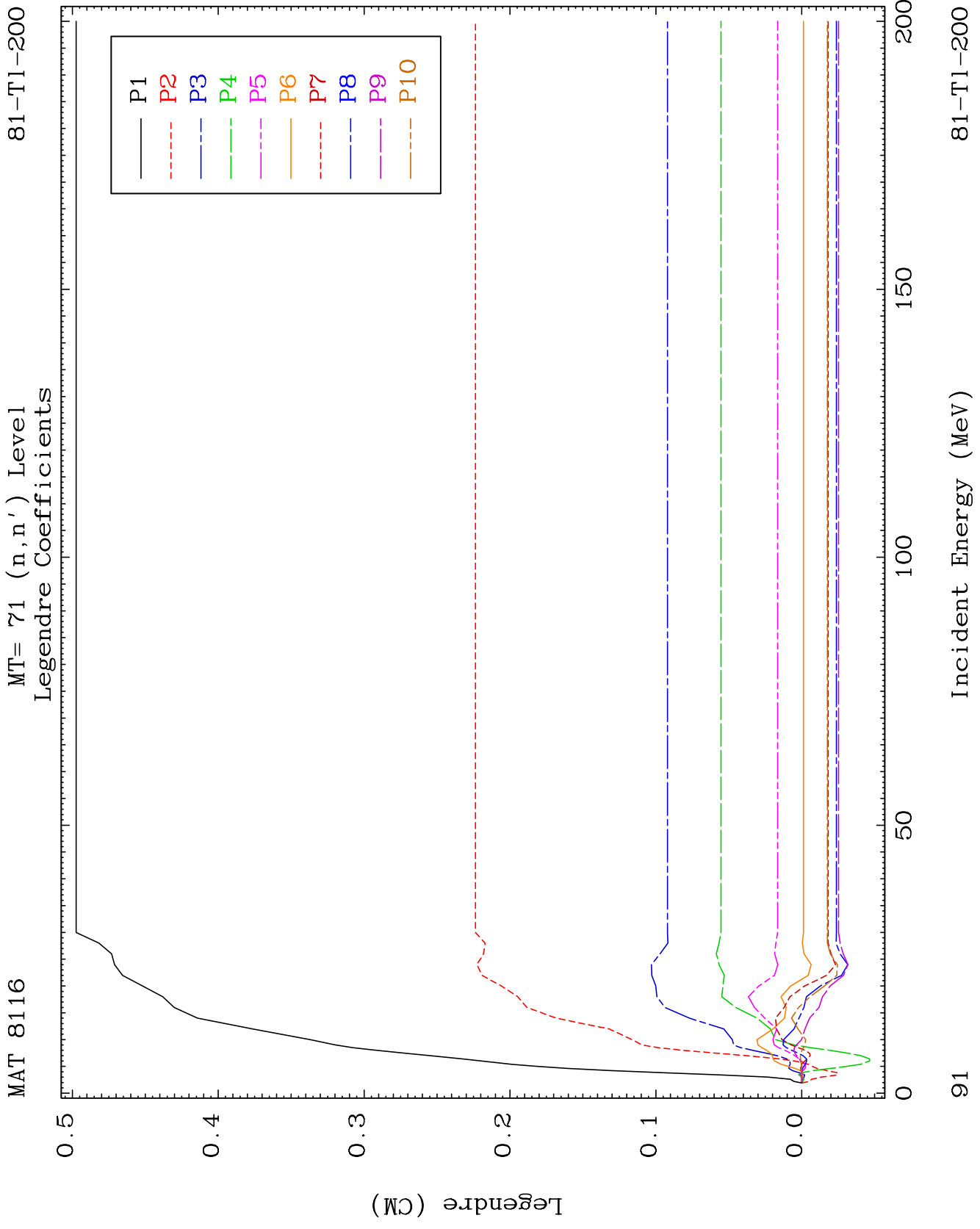


89

Incident Energy (MeV)

81-Tl-200

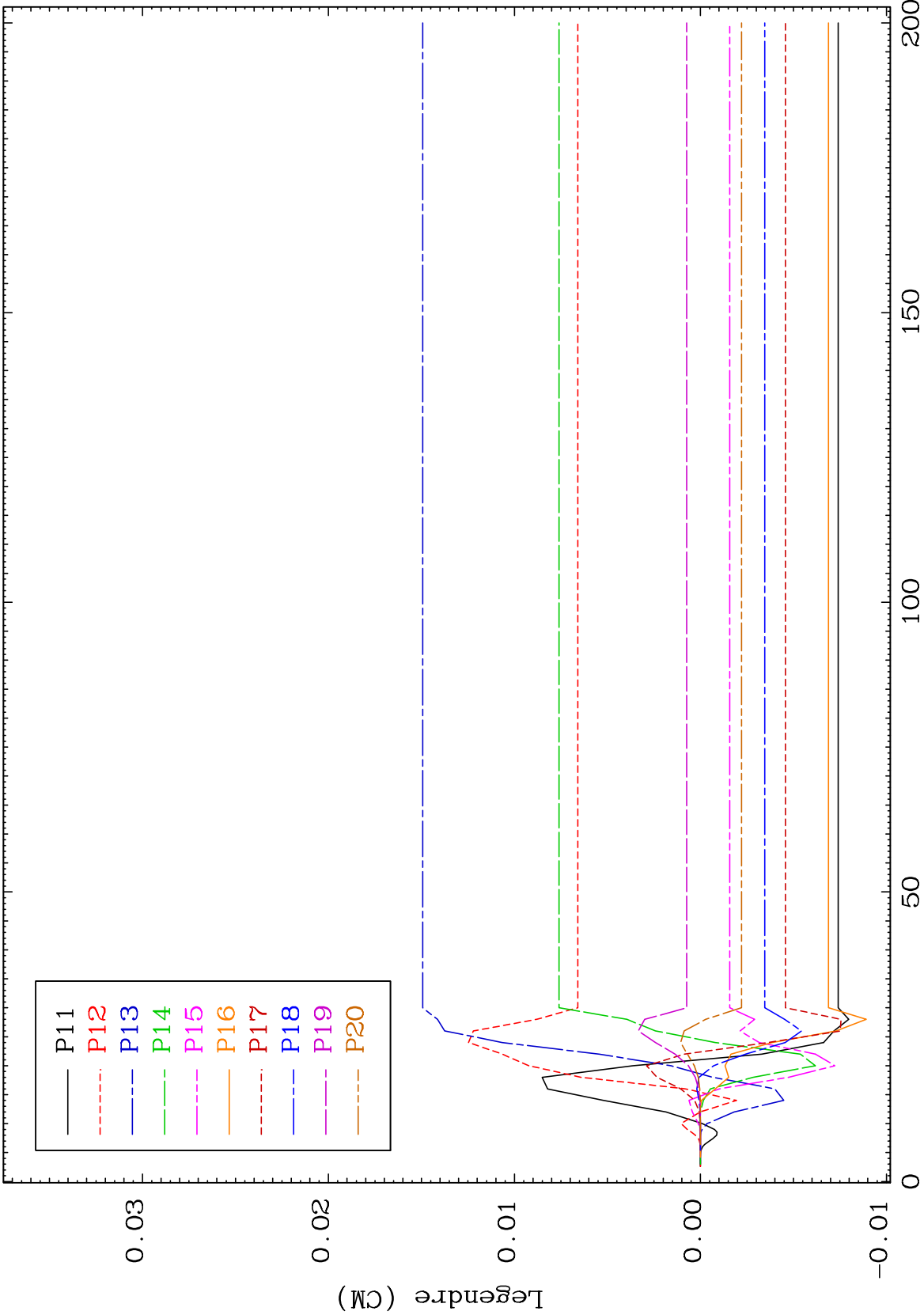




MAT 8116

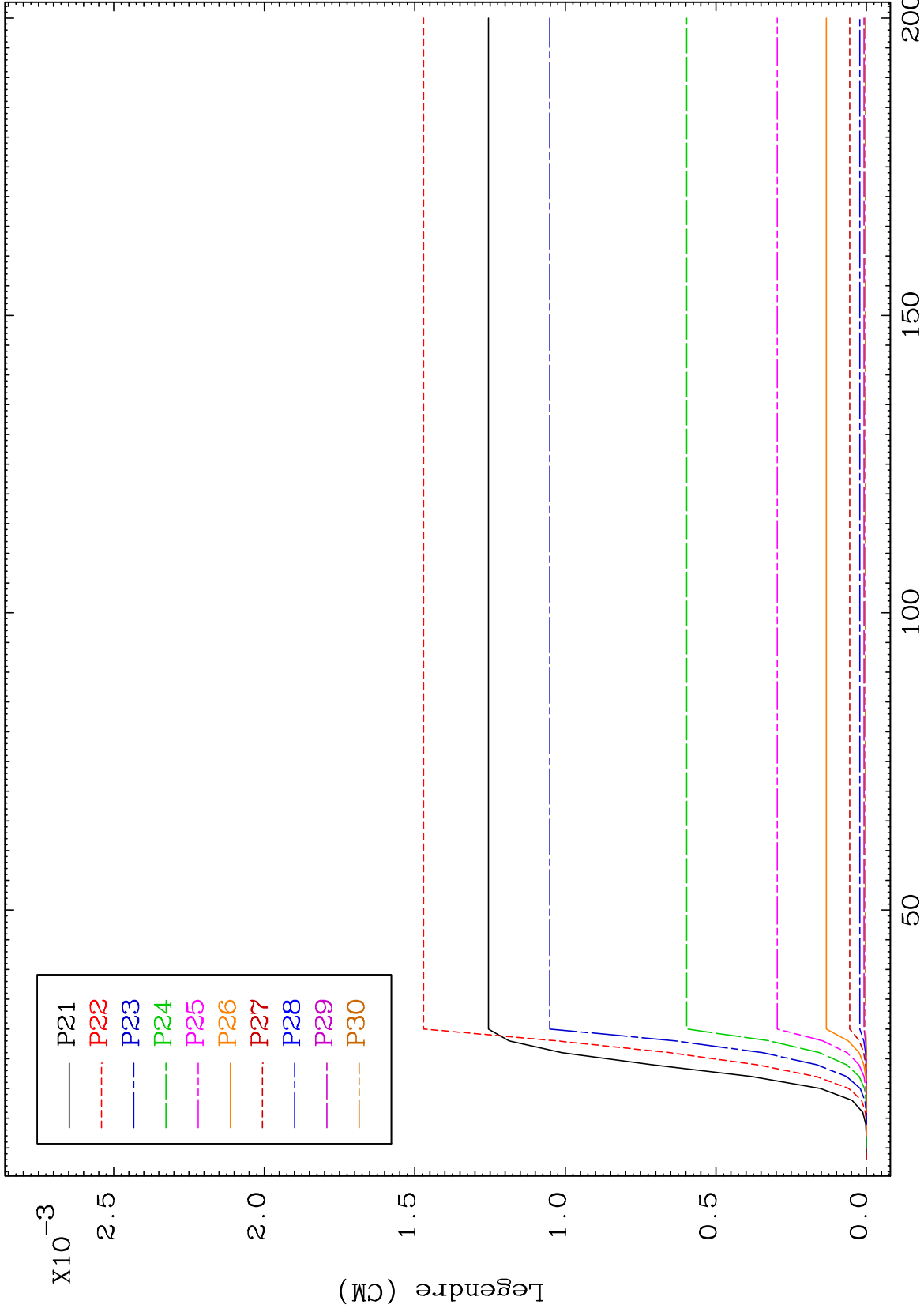
MT= 71 (n,n') Level
Legendre Coefficients

81-T1-200



92

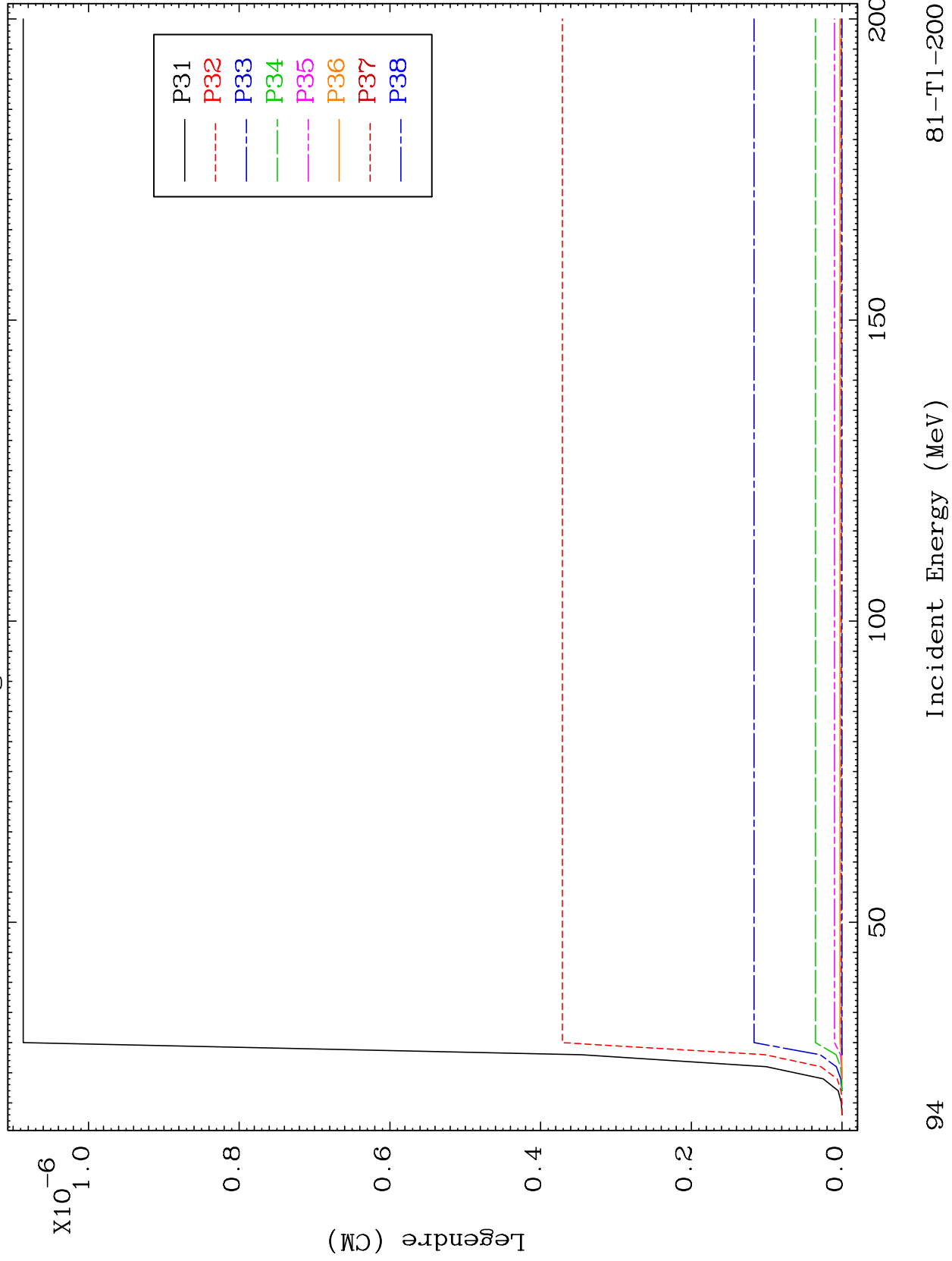
81-T1-200



MAT 81116

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

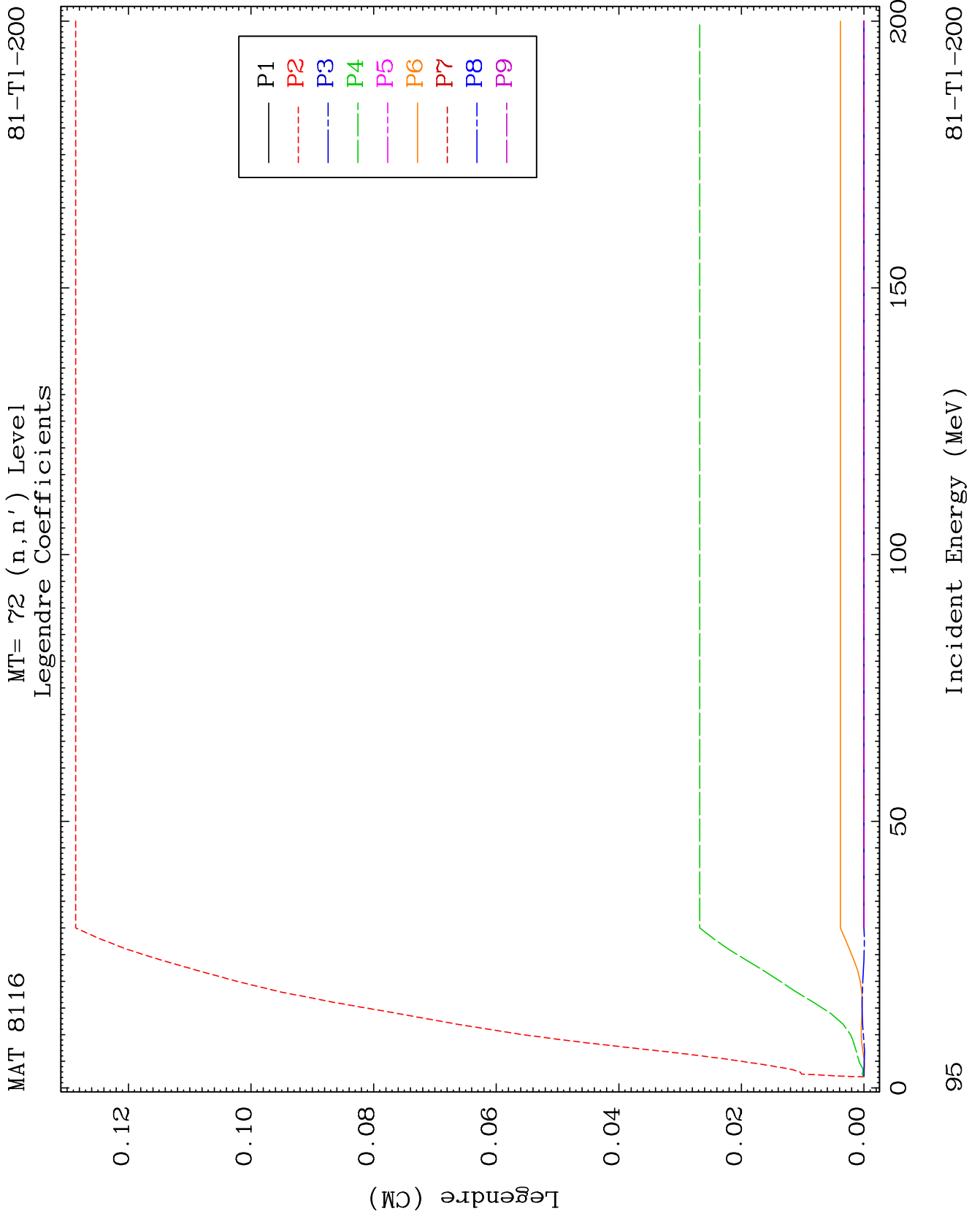
81-T1-200



94

Incident Energy (MeV)

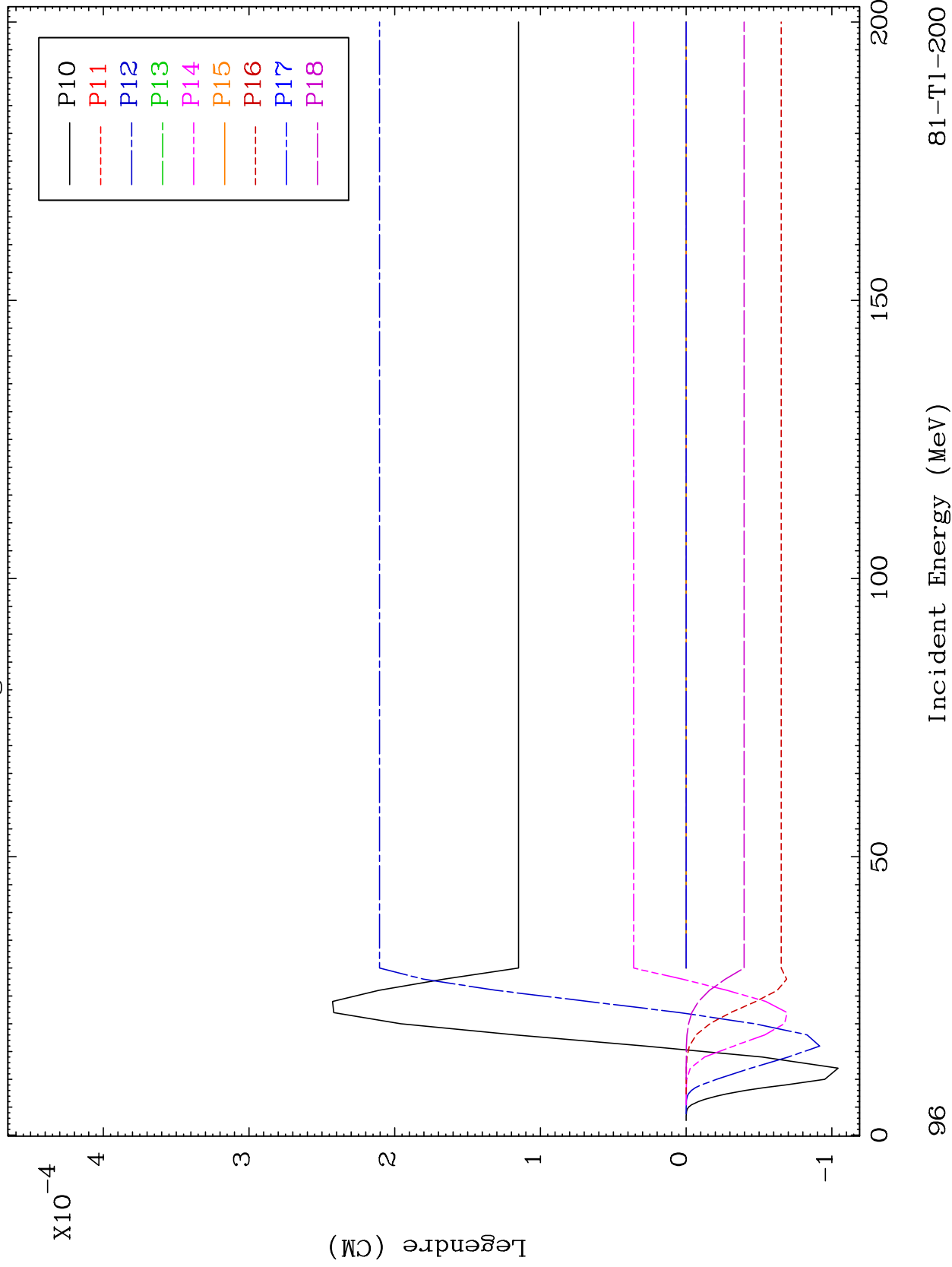
81-T1-200



MAT 81116

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

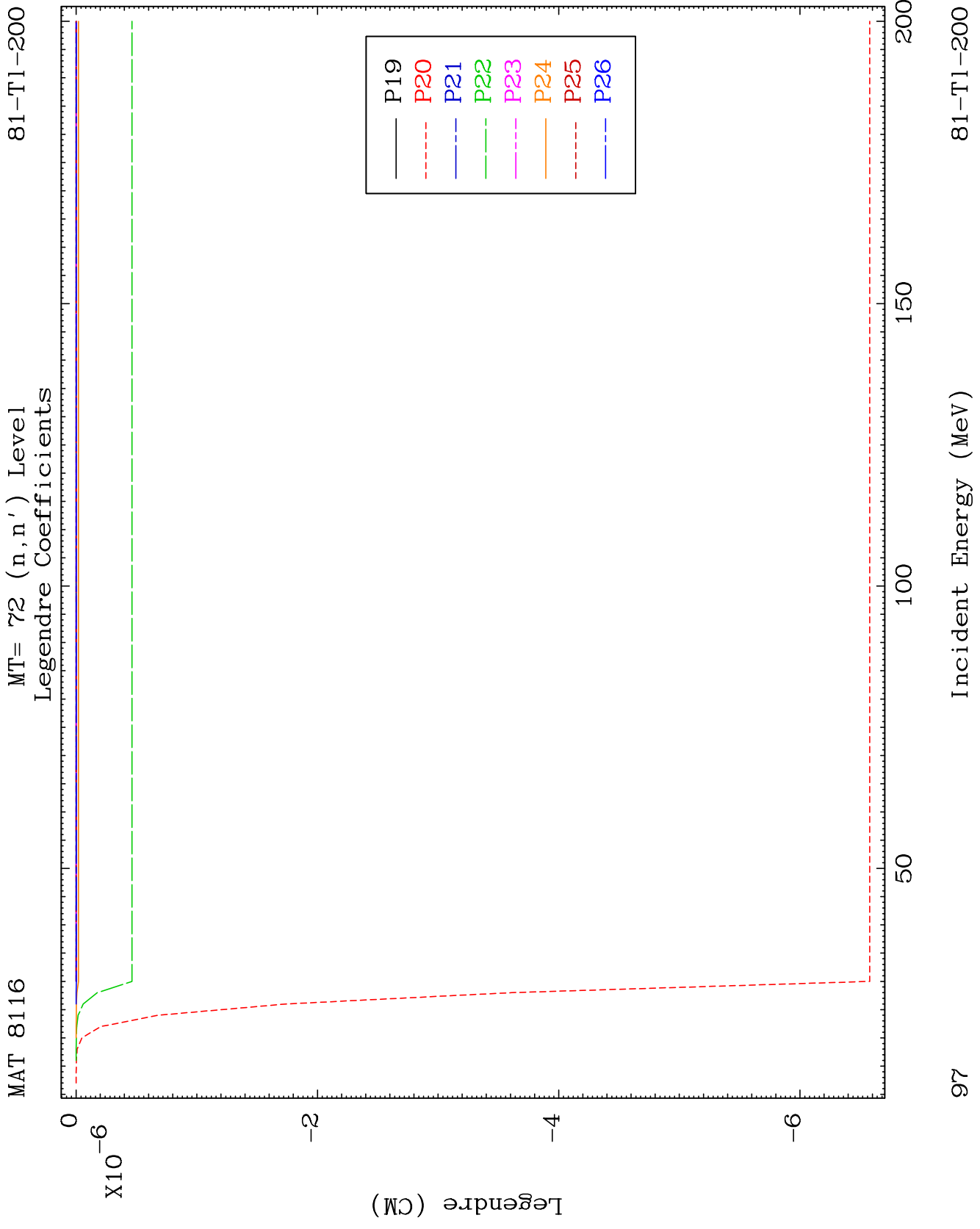
81-T1-200



81-T1-200

Incident Energy (MeV)

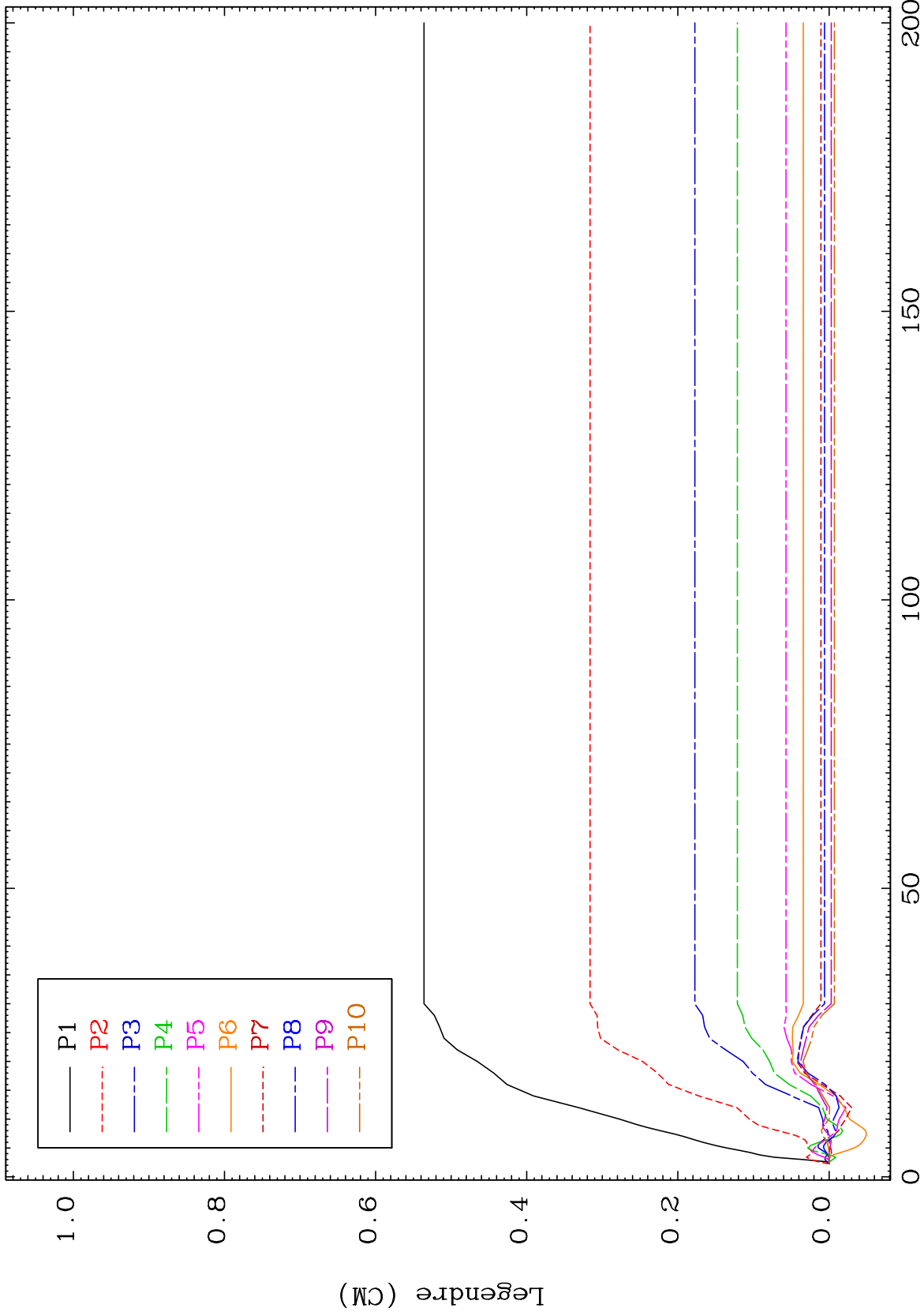
96



MAT 81116

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

81-T1-200



98

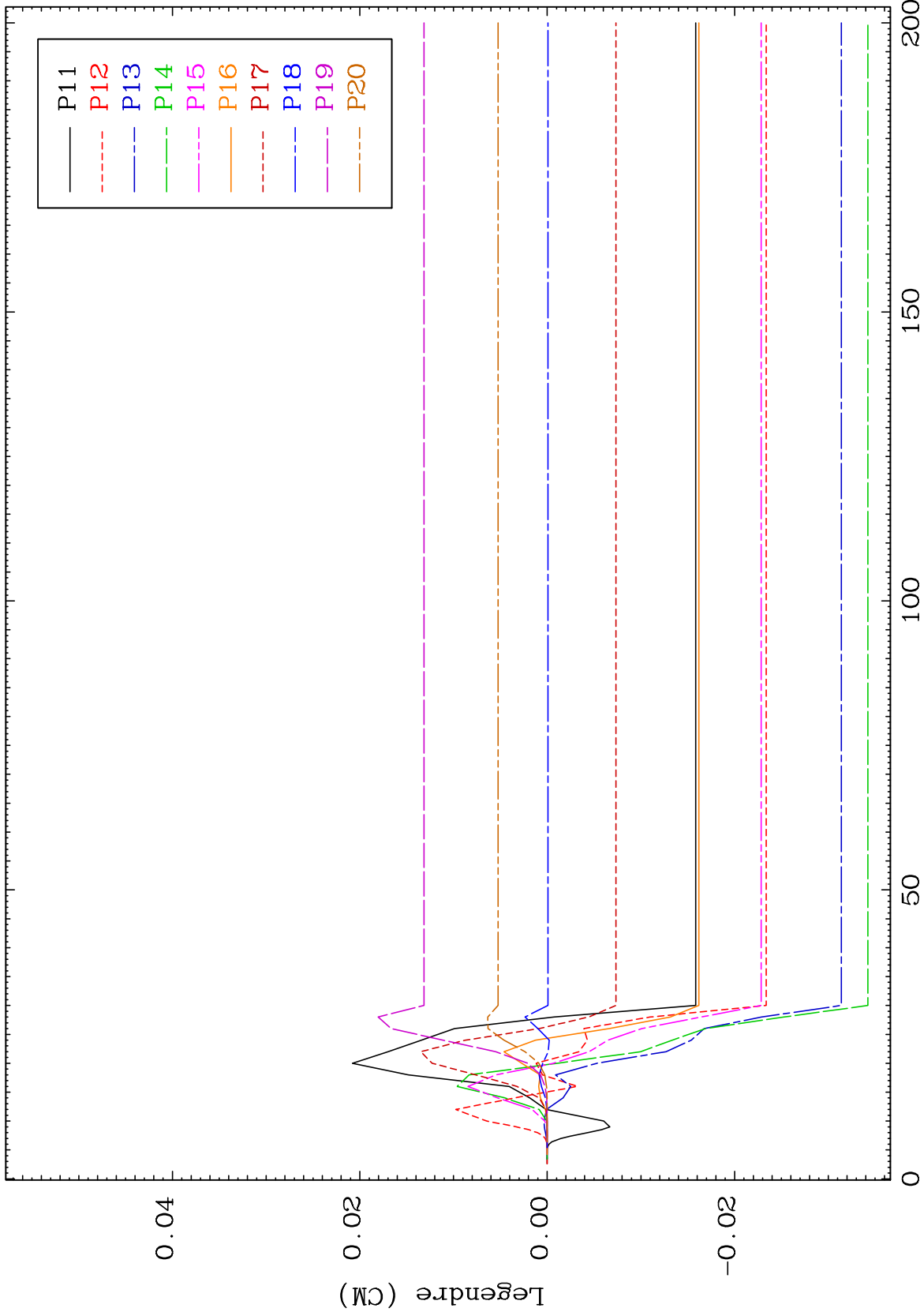
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



99

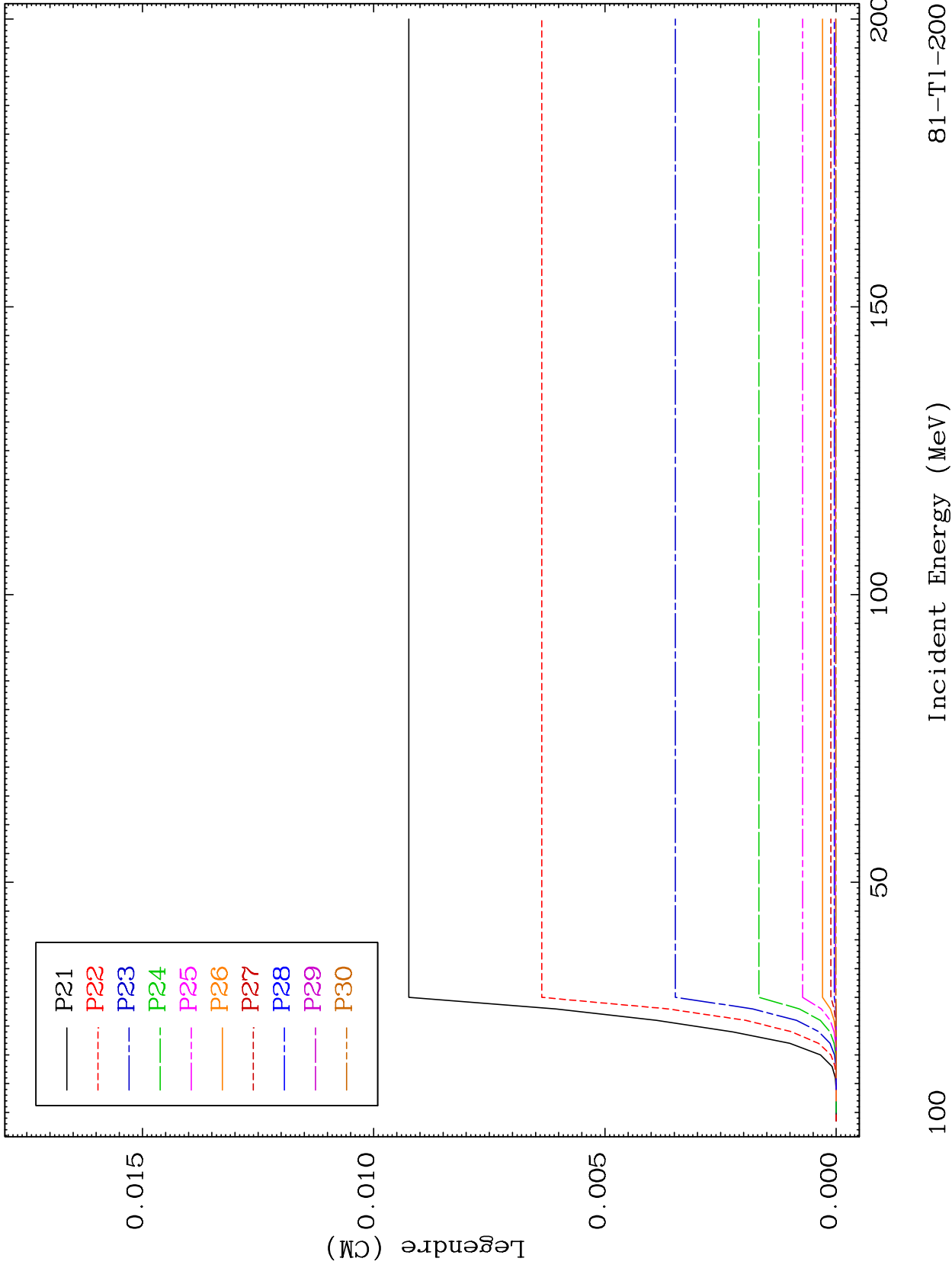
Incident Energy (MeV)

81-T1-200

MAT 81116

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

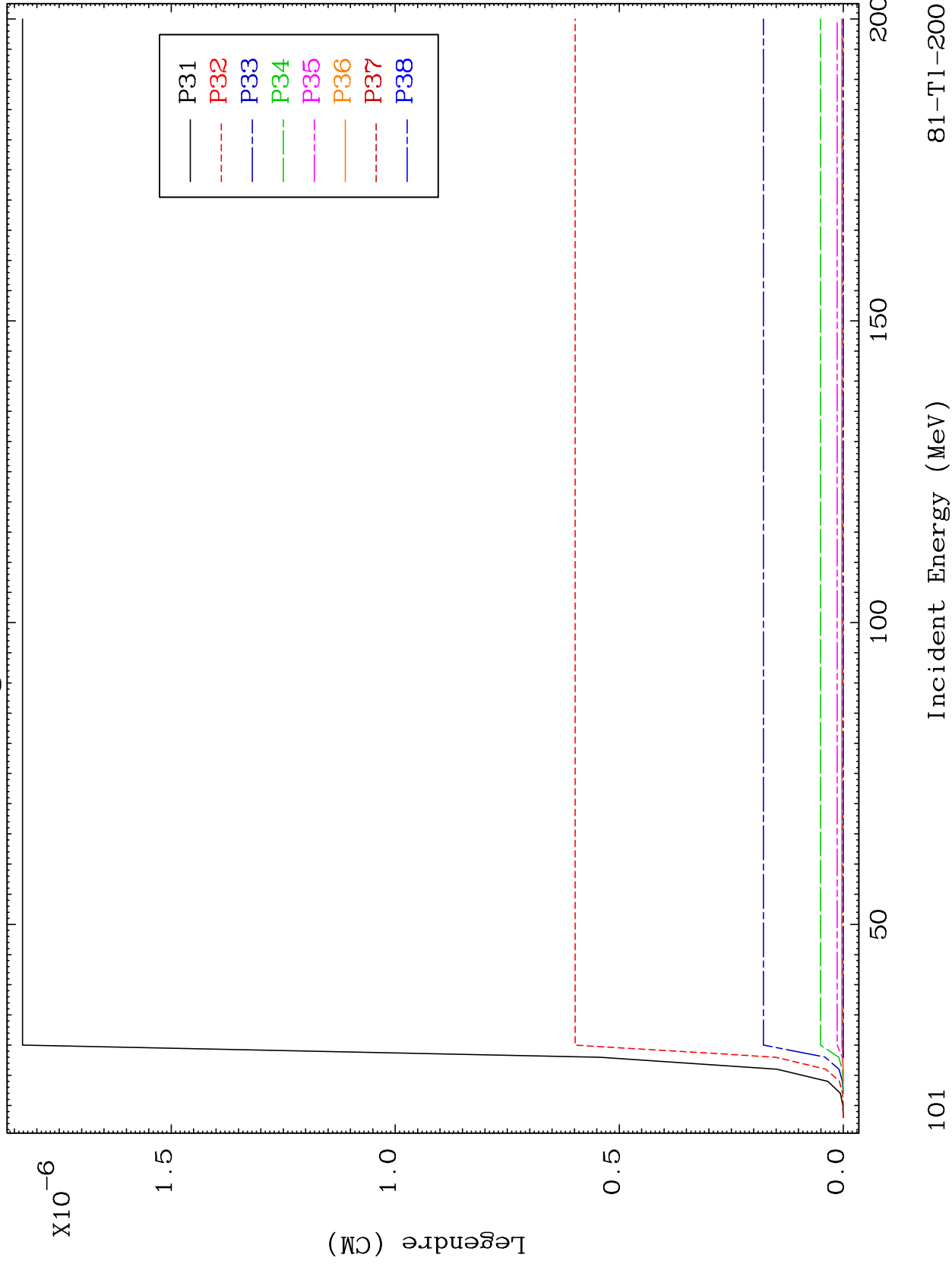
81-T1-200



MAT 81116

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

81-T1-200

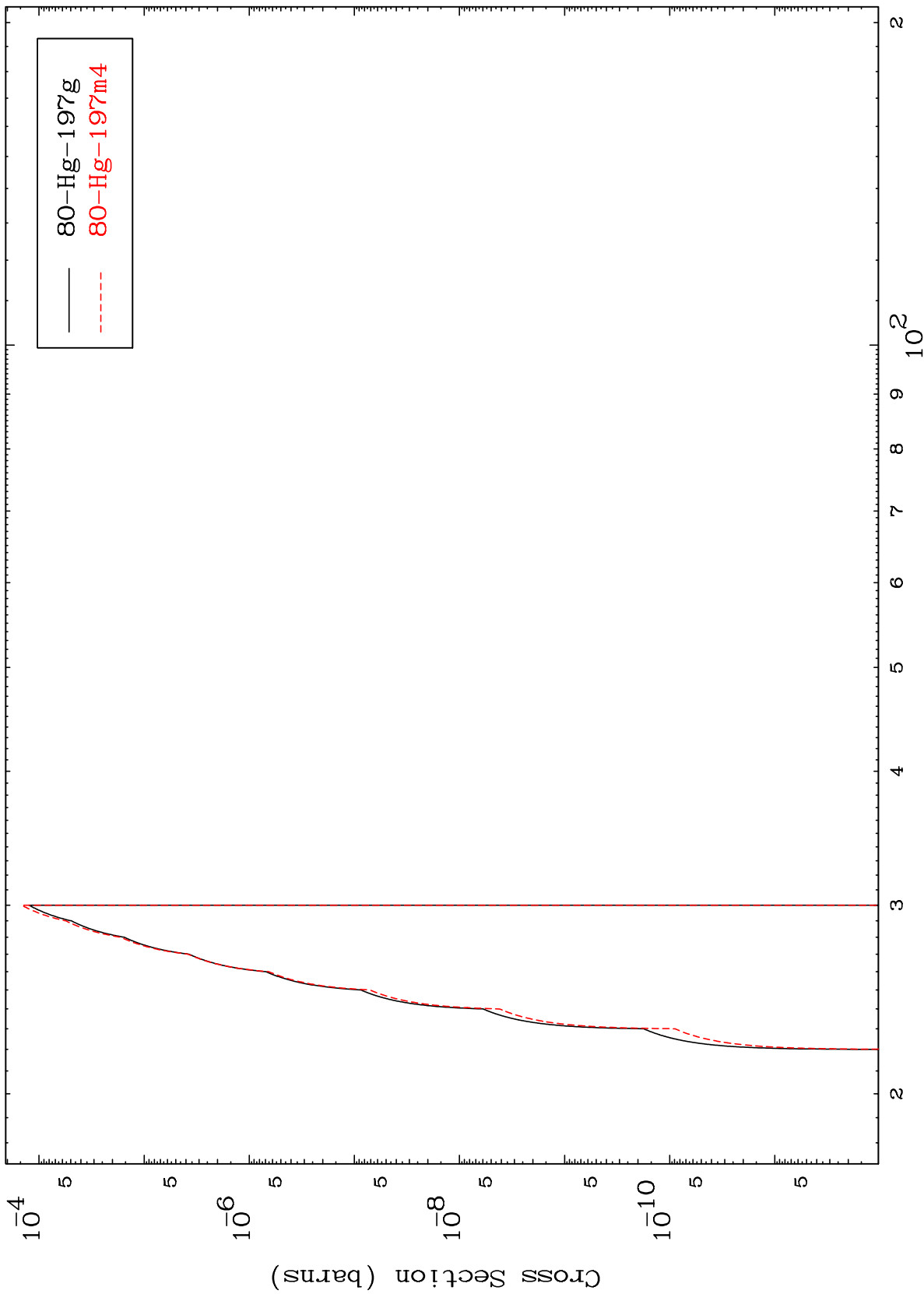


MAT 81116

(n,2n) d

81-Tl-200

Radionuclide Production Cross Section



102

Incident Energy (MeV)

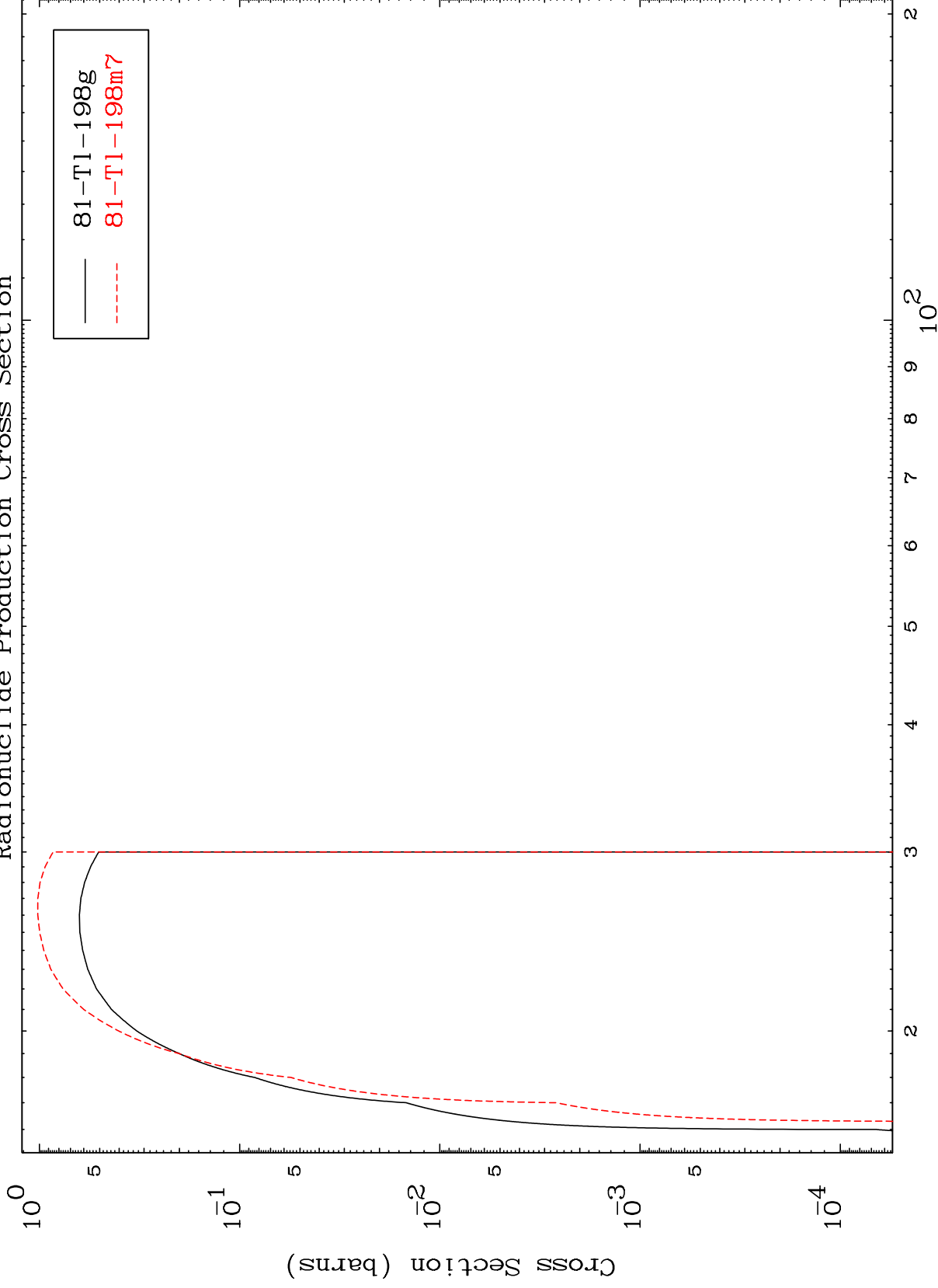
81-Tl-200

MAT 81116

(n,3n)

81-Tl-200

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

103

Incident Energy (MeV)

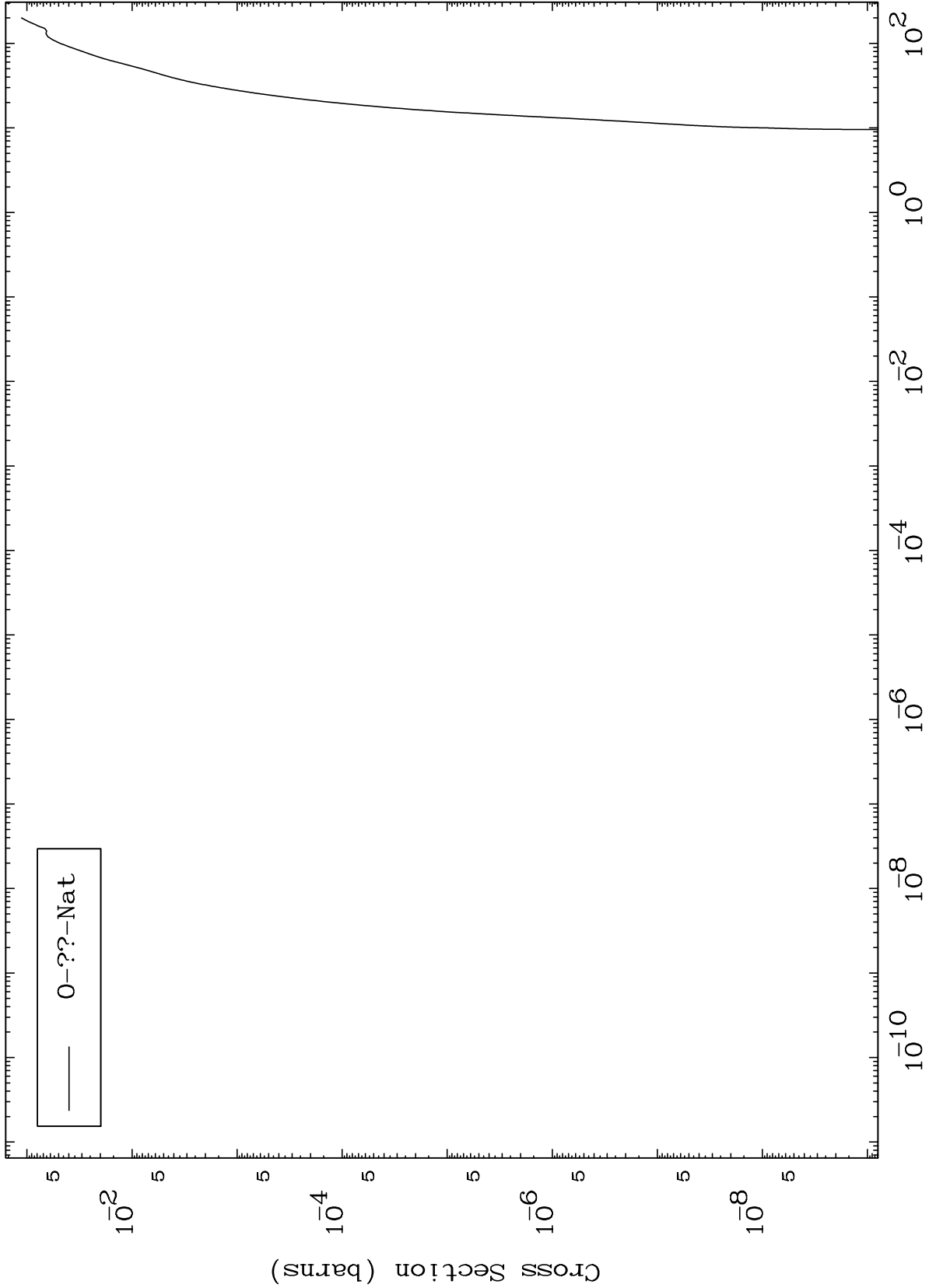
81-Tl-200

MAT 81116

Fission

81-Tl-200

Radionuclide Production Cross Section



104

Incident Energy (MeV)

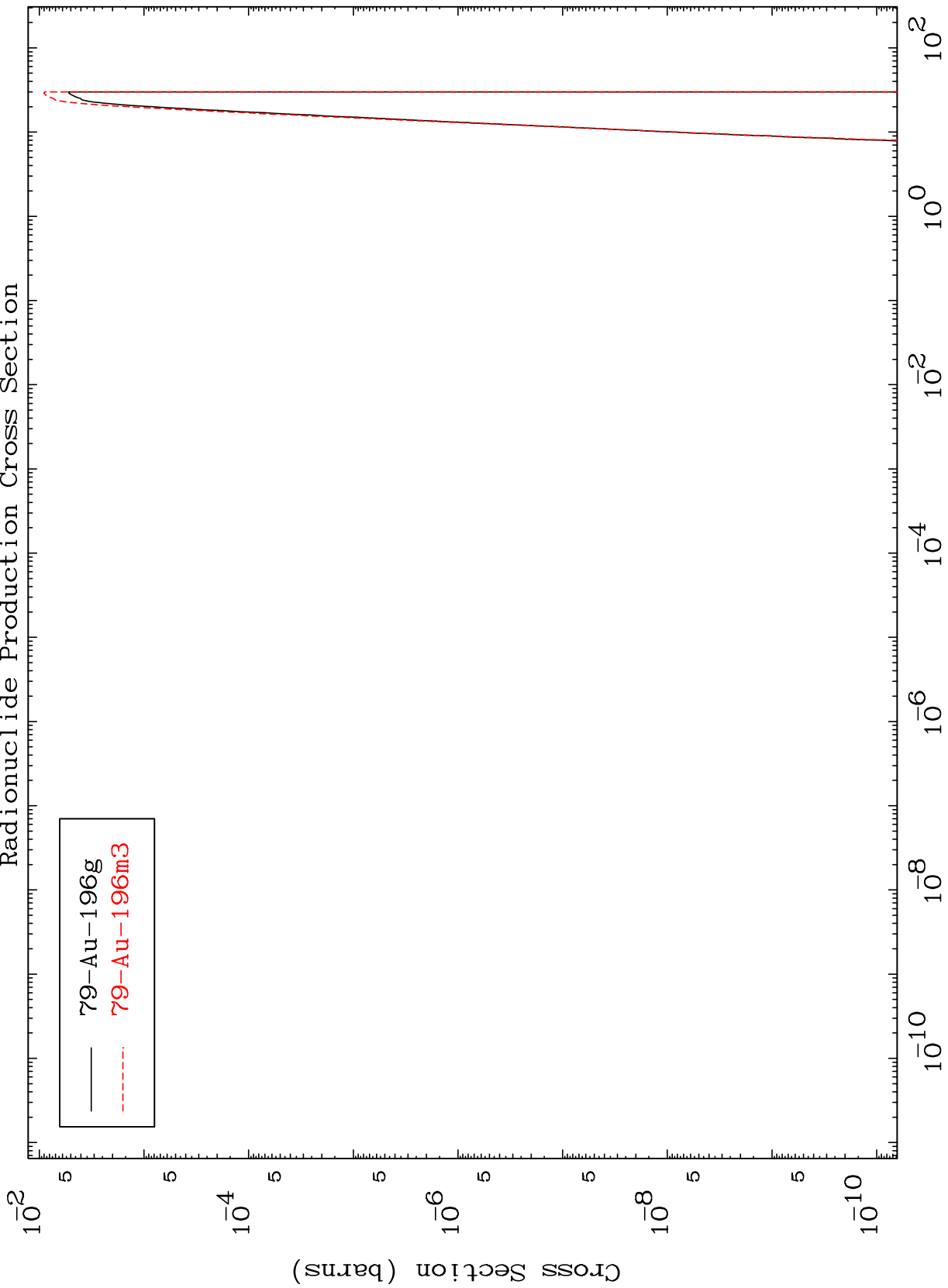
81-Tl-200

MAT 81116

(n,n') α

81-Tl-200

Radionuclide Production Cross Section



105

Incident Energy (MeV)

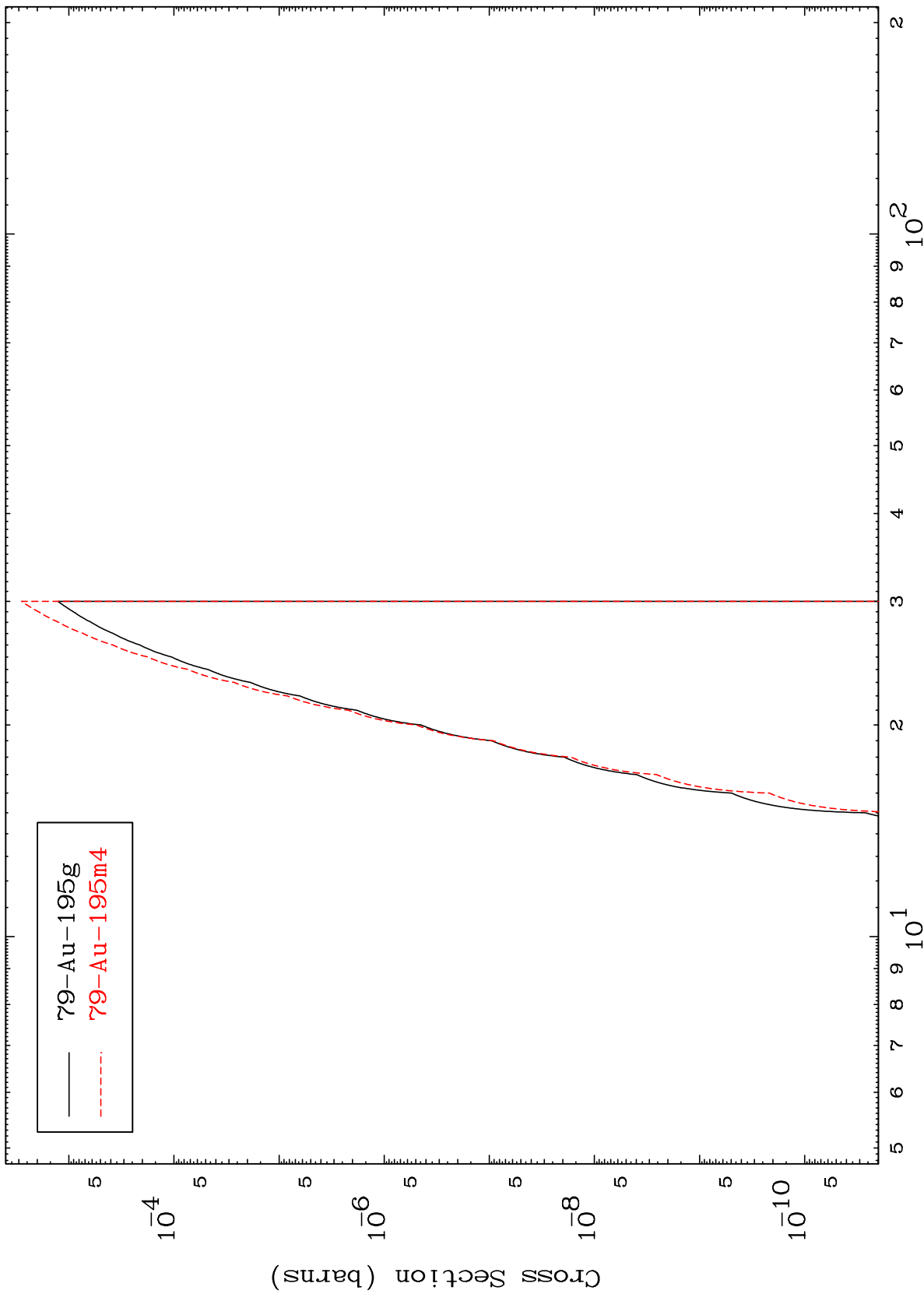
81-Tl-200

MAT 81116

81-Tl-200

(n,2n) α

Radionuclide Production Cross Section



106

Incident Energy (MeV)

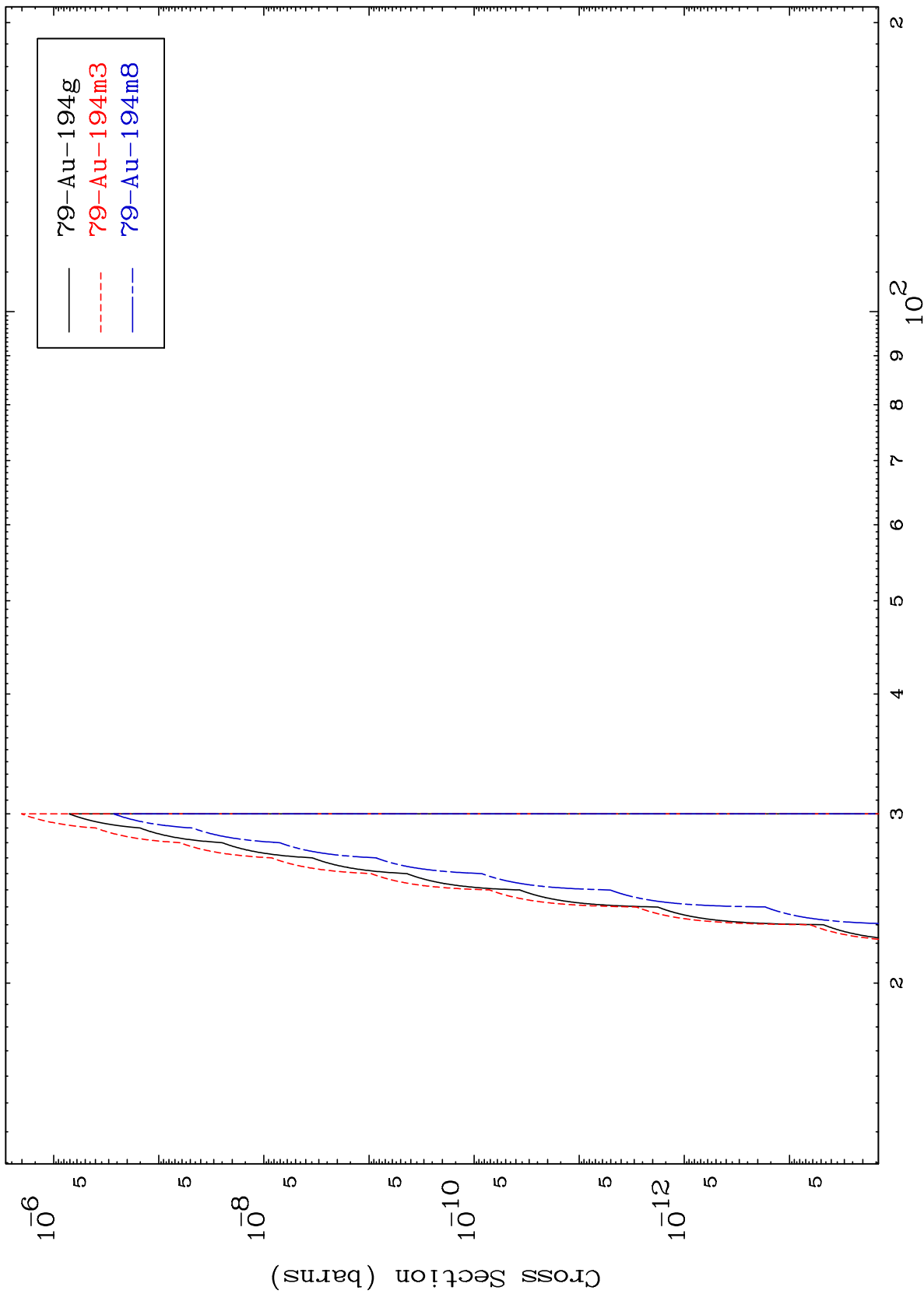
81-Tl-200

MAT 81116

(n,3n) α

81-Tl-200

Radionuclide Production Cross Section



107

Incident Energy (MeV)

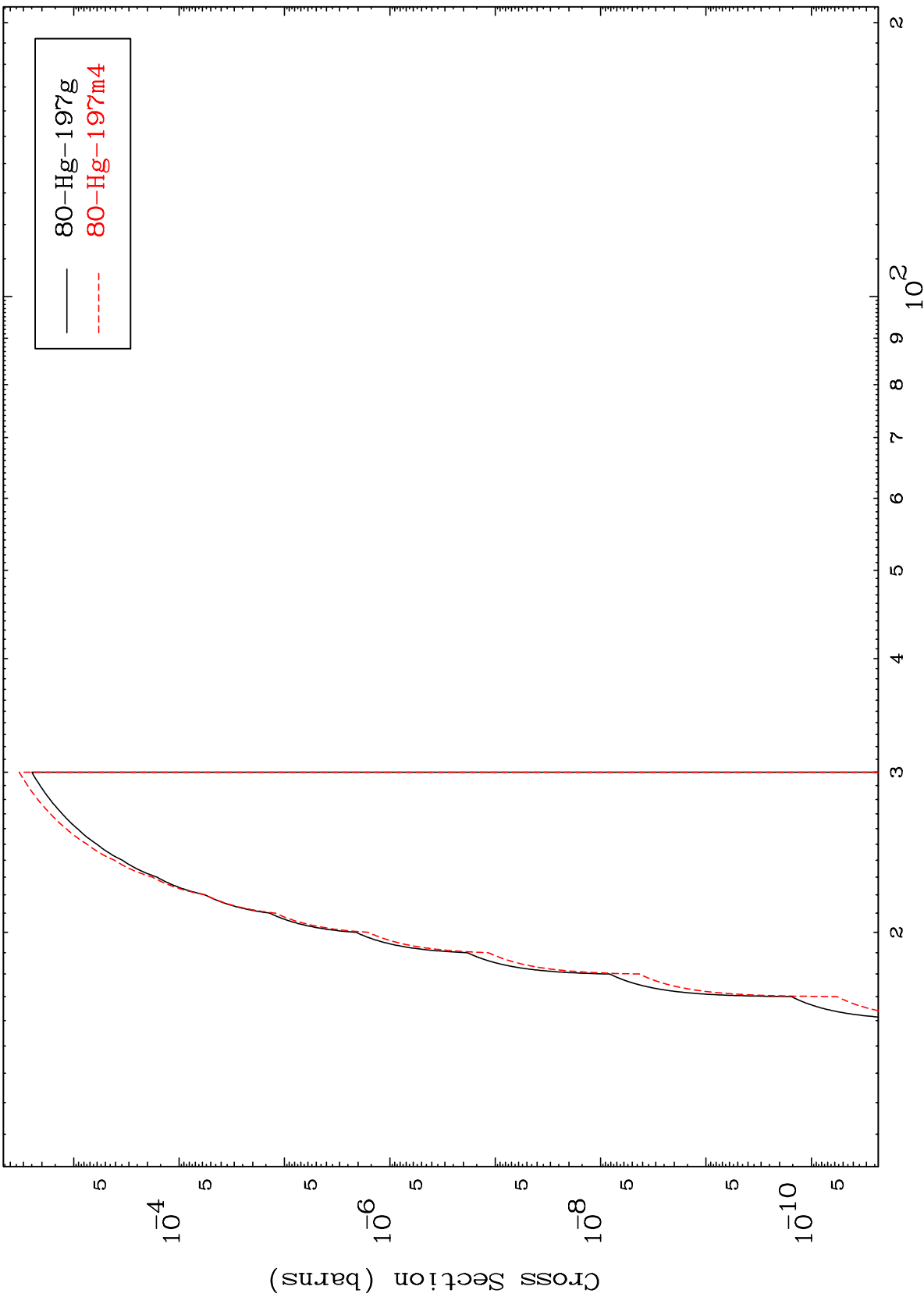
81-Tl-200

MAT 81116

(n,n') t

81-Tl-200

Radionuclide Production Cross Section

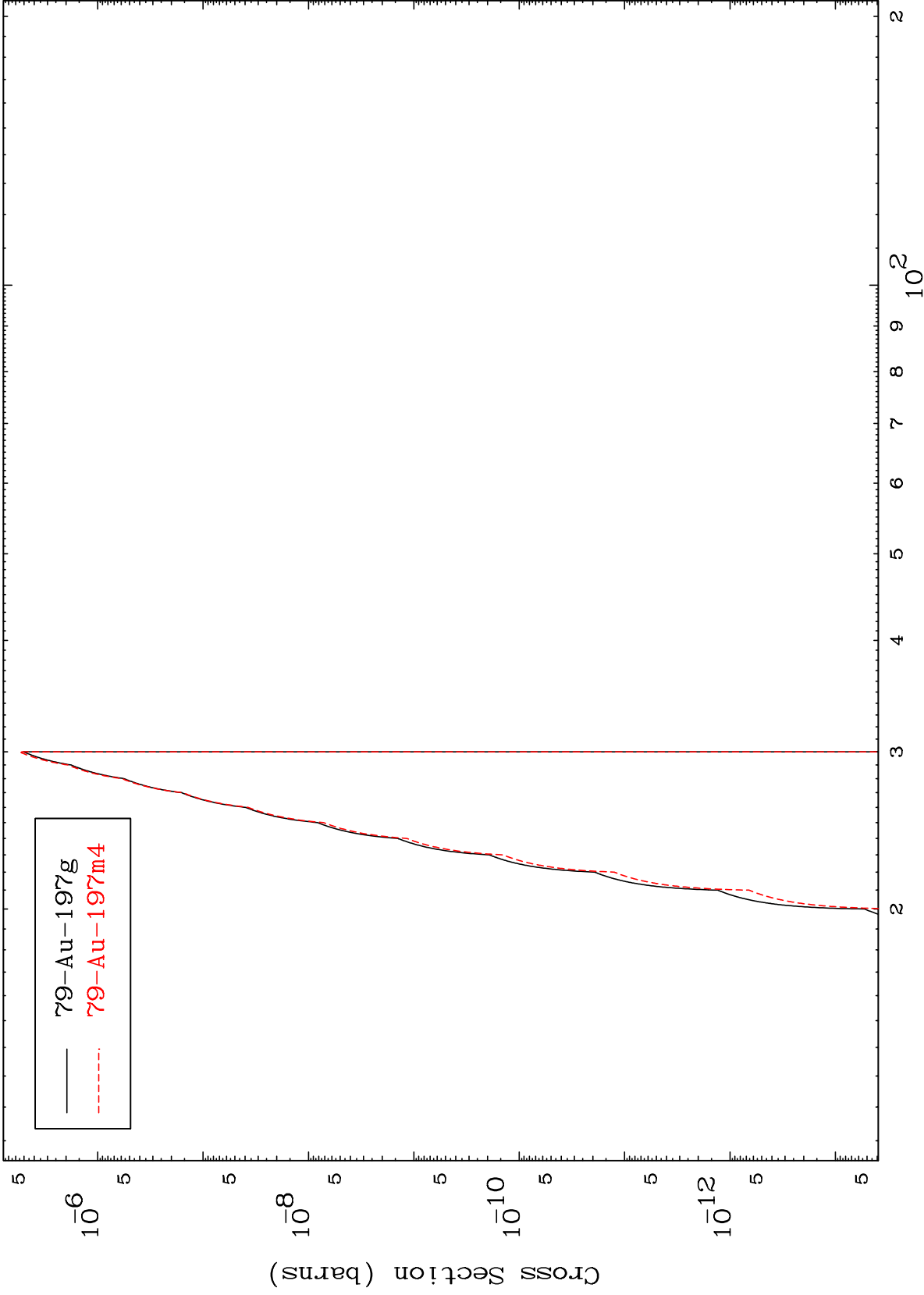


108

Incident Energy (MeV)

81-Tl-200

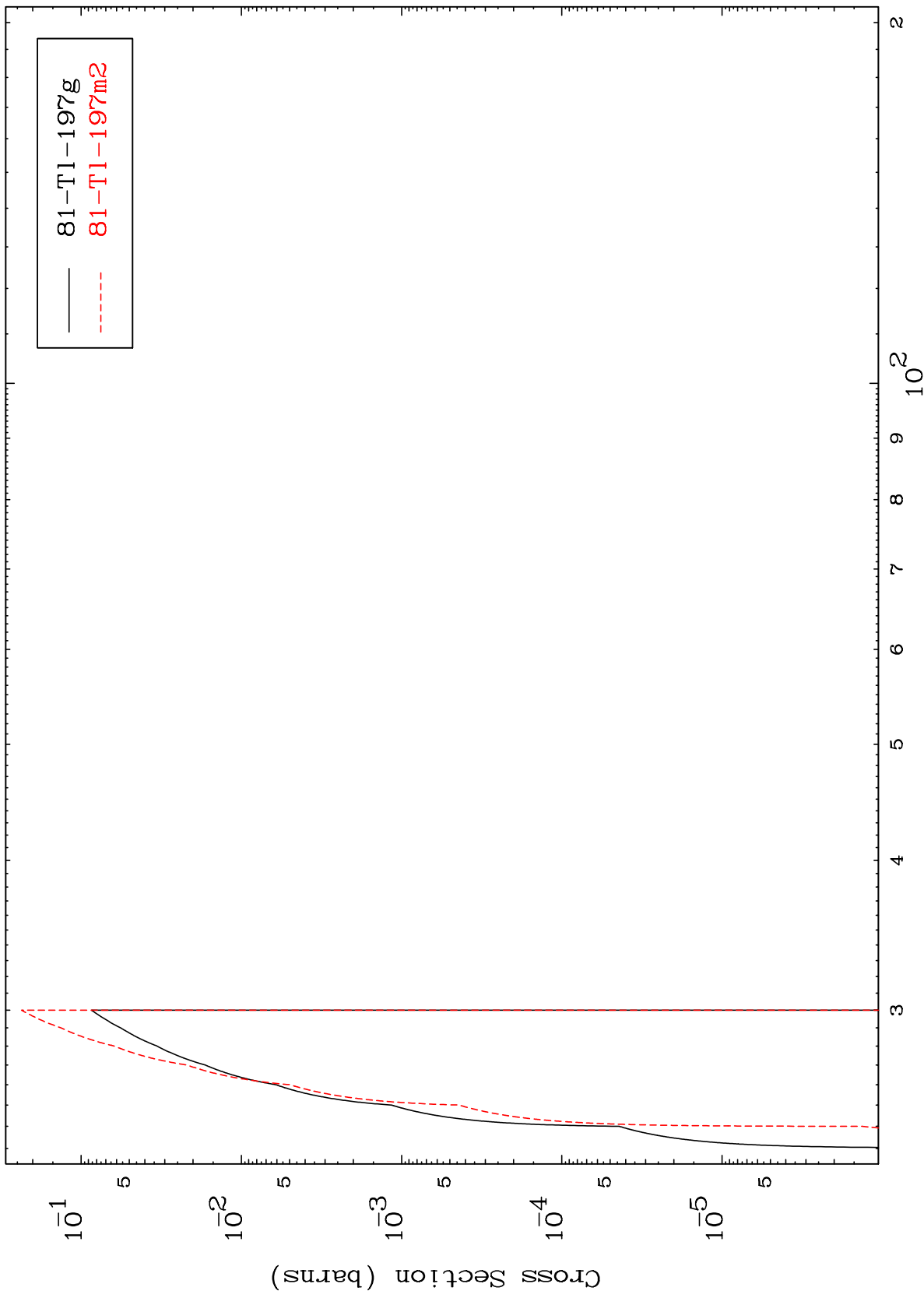
Radionuclide Production Cross Section



MAT 81116

81-Tl-200

(n,4n)
Radionuclide Production Cross Section



110

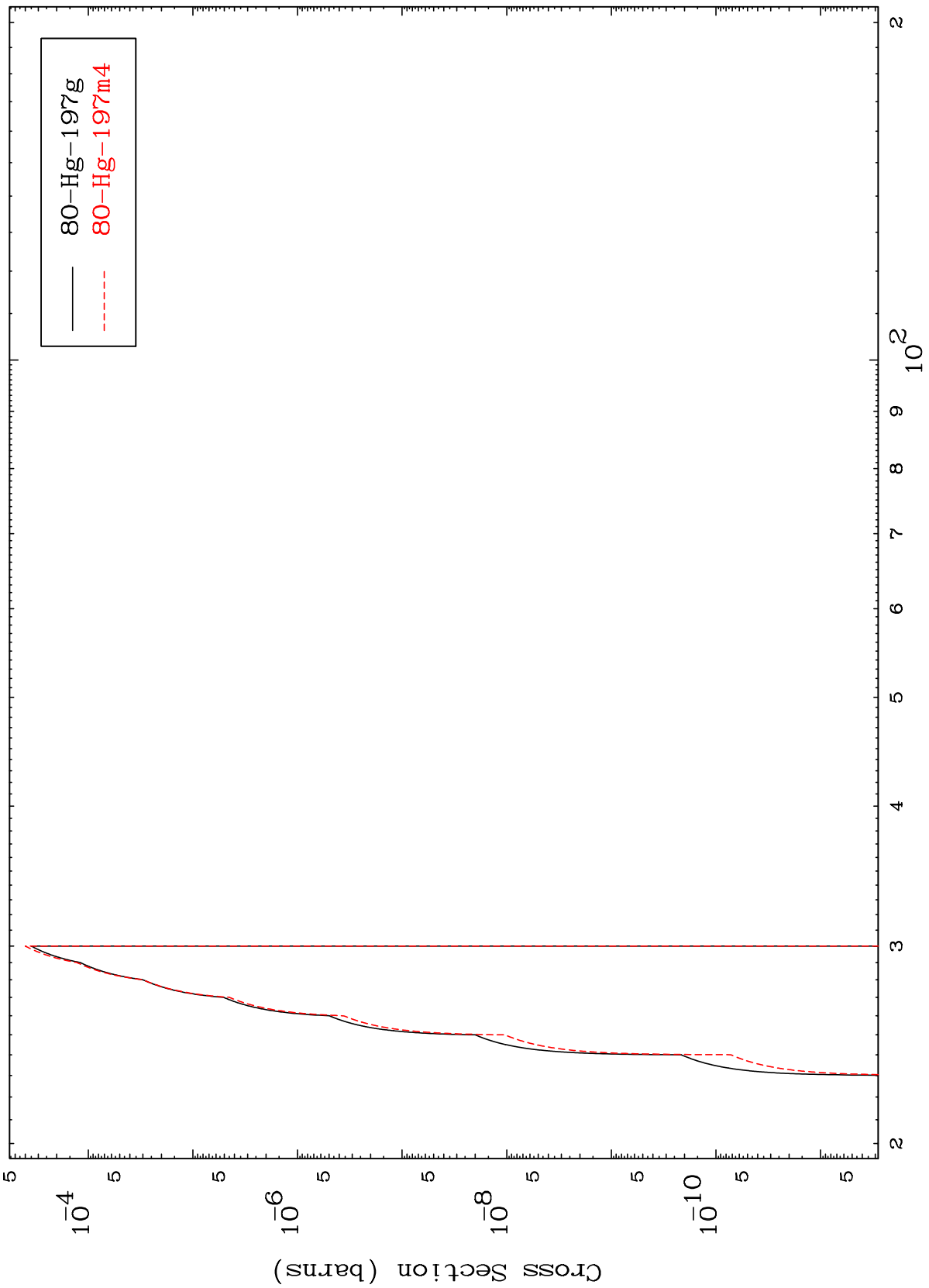
81-Tl-200

MAT 81116

(n,3n) p

81-Tl-200

Radionuclide Production Cross Section



111

Incident Energy (MeV)

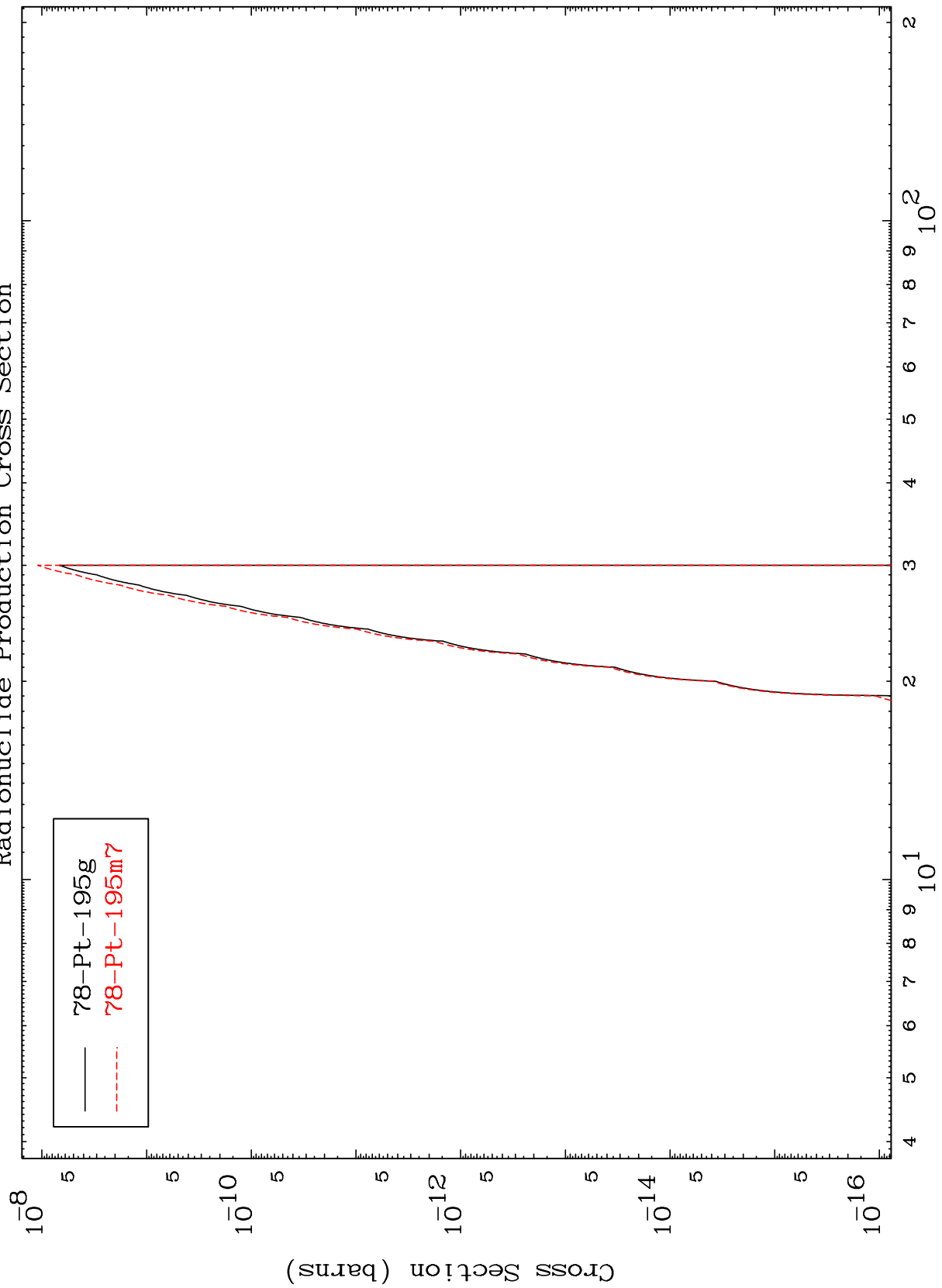
81-Tl-200

MAT 81116

(n,n') p α

81-Tl-200

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

112

Incident Energy (MeV)

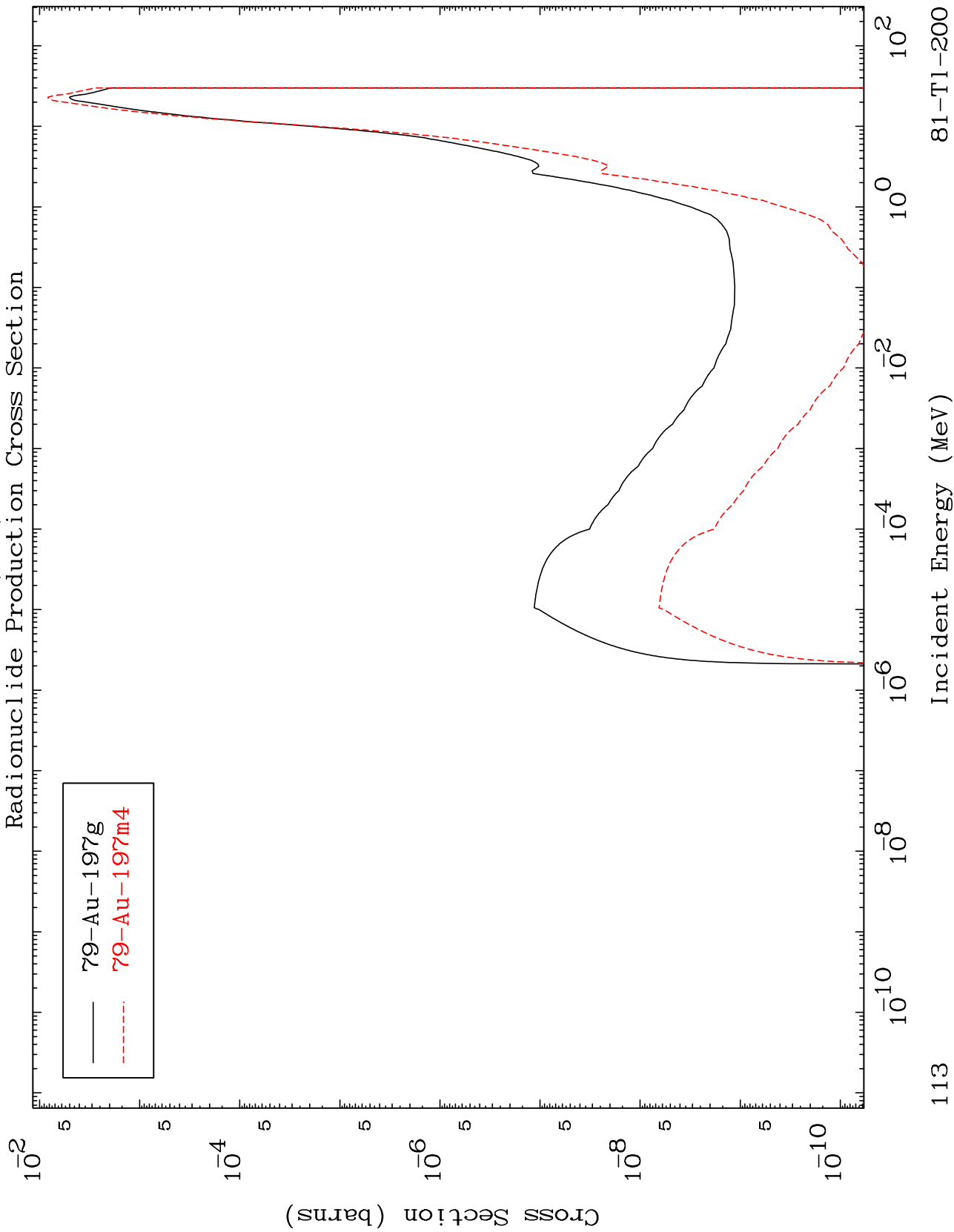
81-Tl-200

MAT 81116

(n, α)

81-Tl-200

Radionuclide Production Cross Section



113

Incident Energy (MeV)

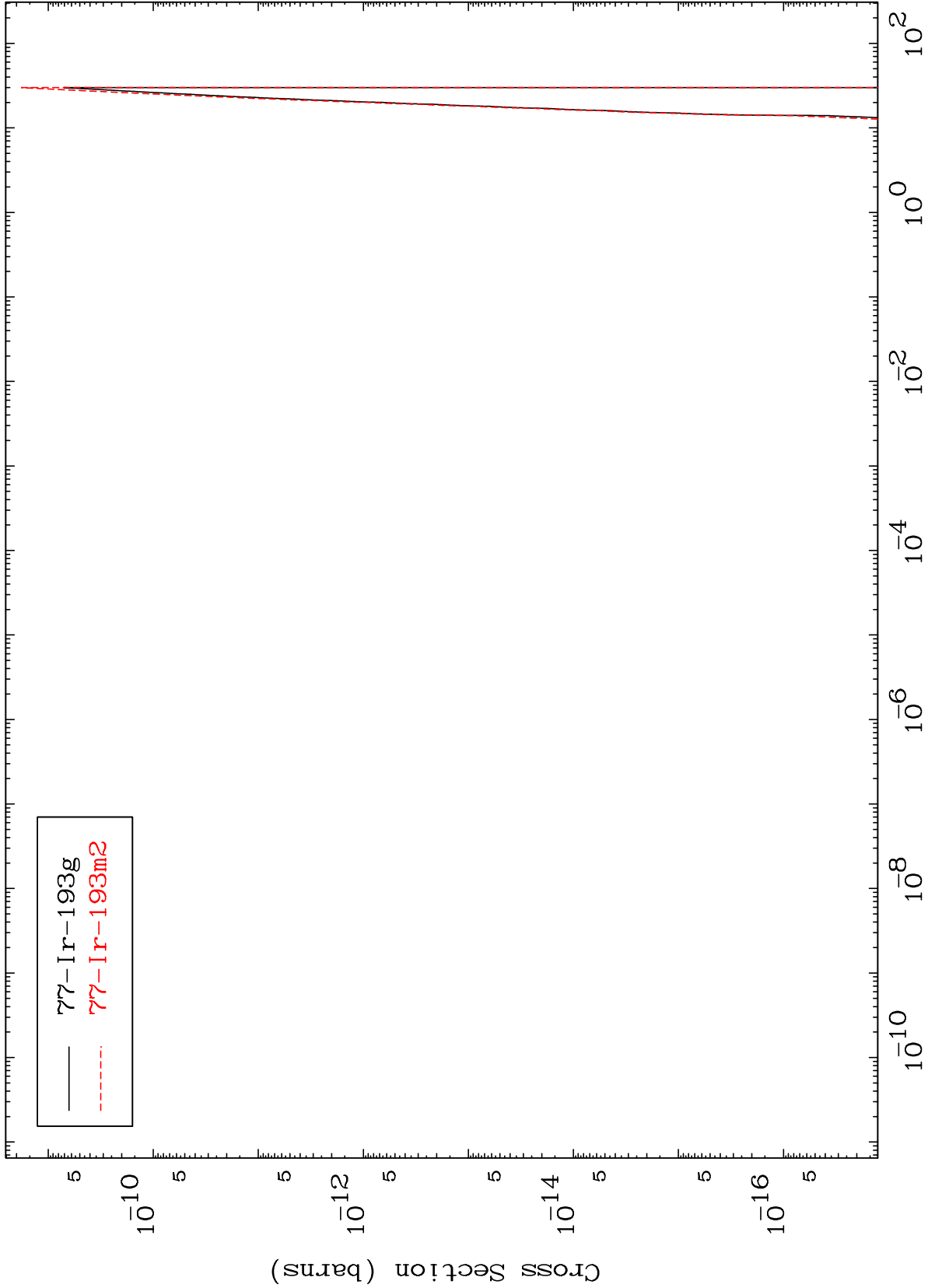
81-Tl-200

MAT 81116

(n,2α)

81-Tl-200

Radionuclide Production Cross Section



114

Incident Energy (MeV)

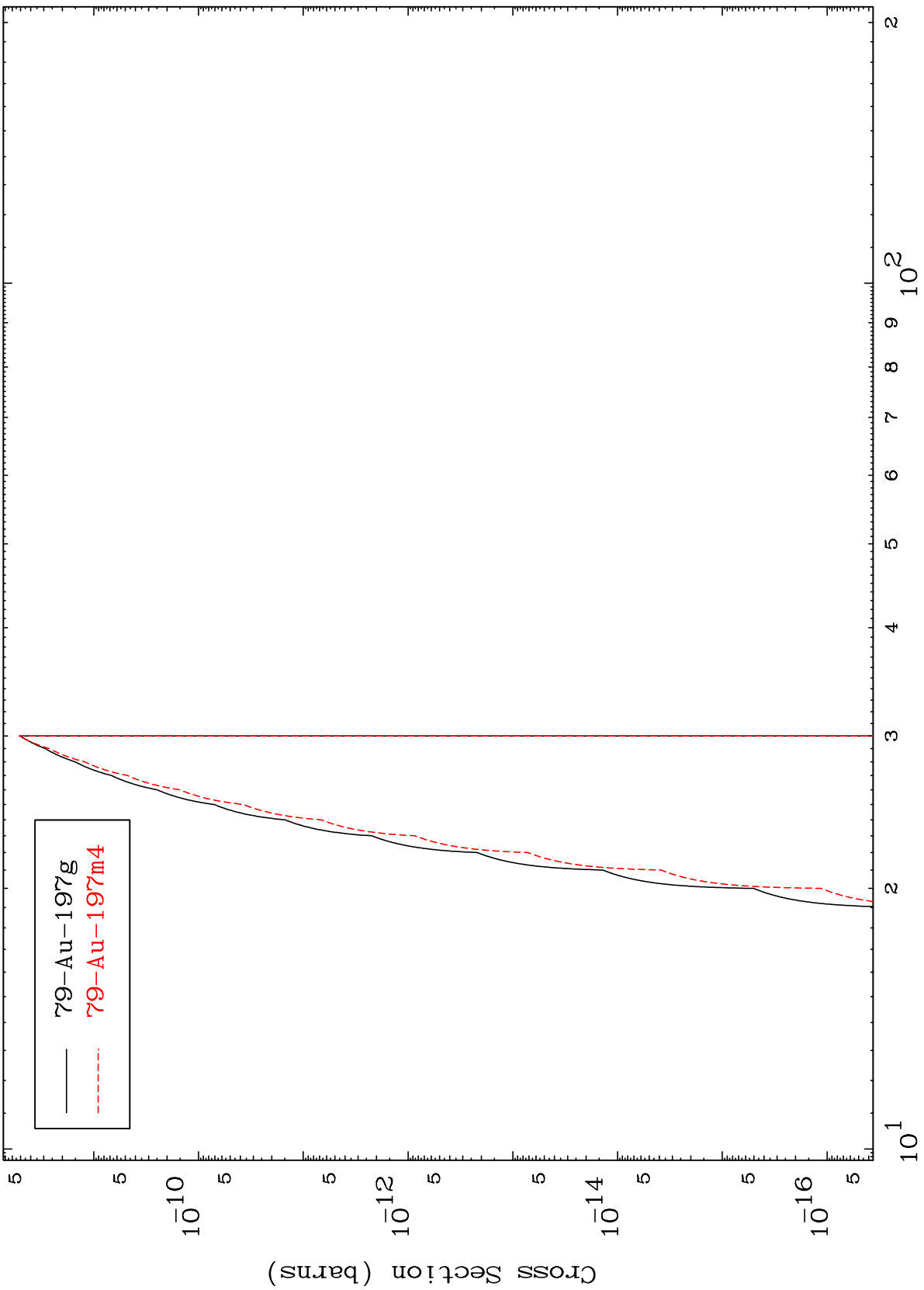
81-Tl-200

MAT 81116

(n,p) t

81-Tl-200

Radionuclide Production Cross Section



— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$

115

Incident Energy (MeV)

81-Tl-200