

Program EVALPLOT
(Version 2021-1)

by

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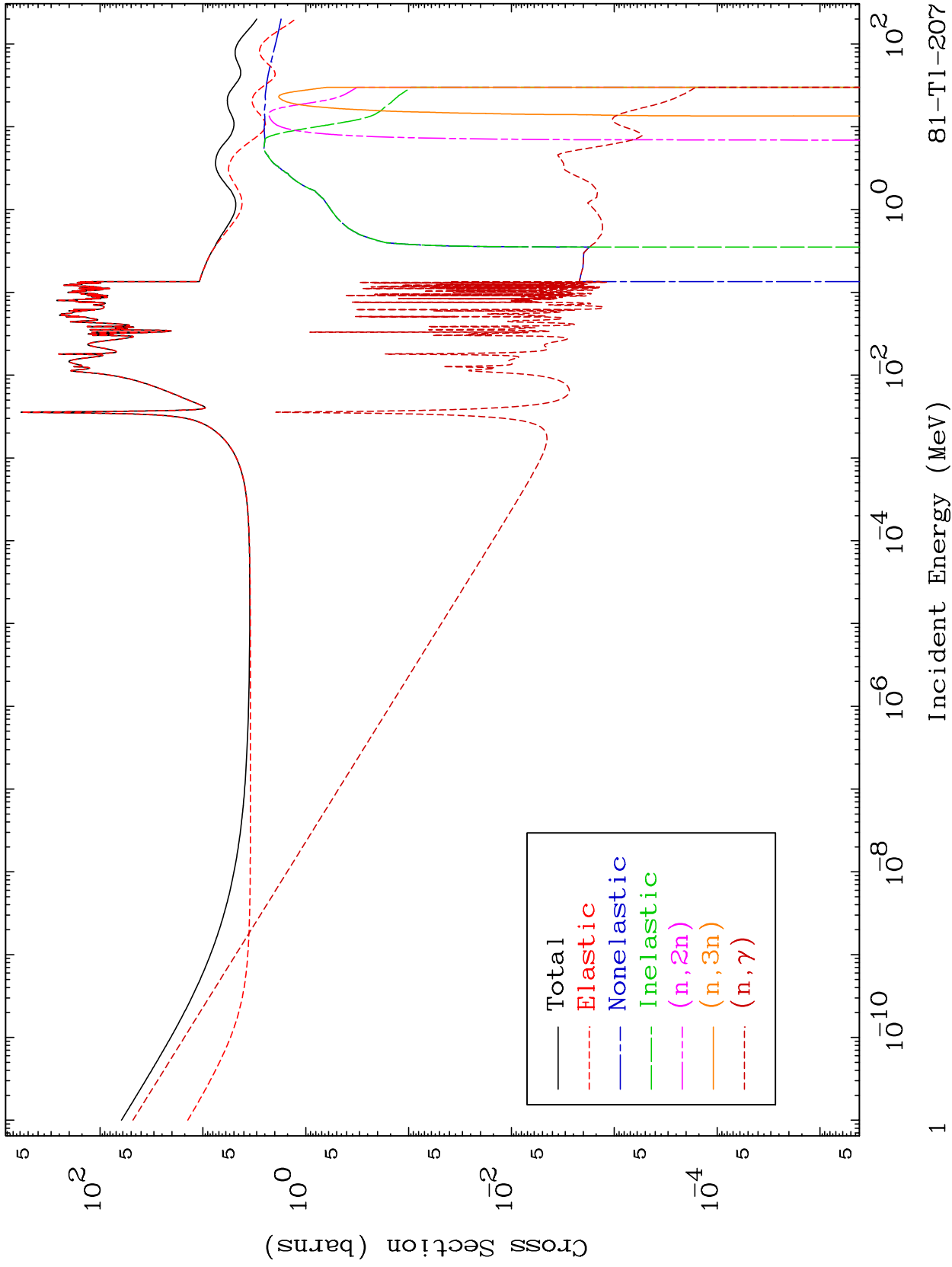
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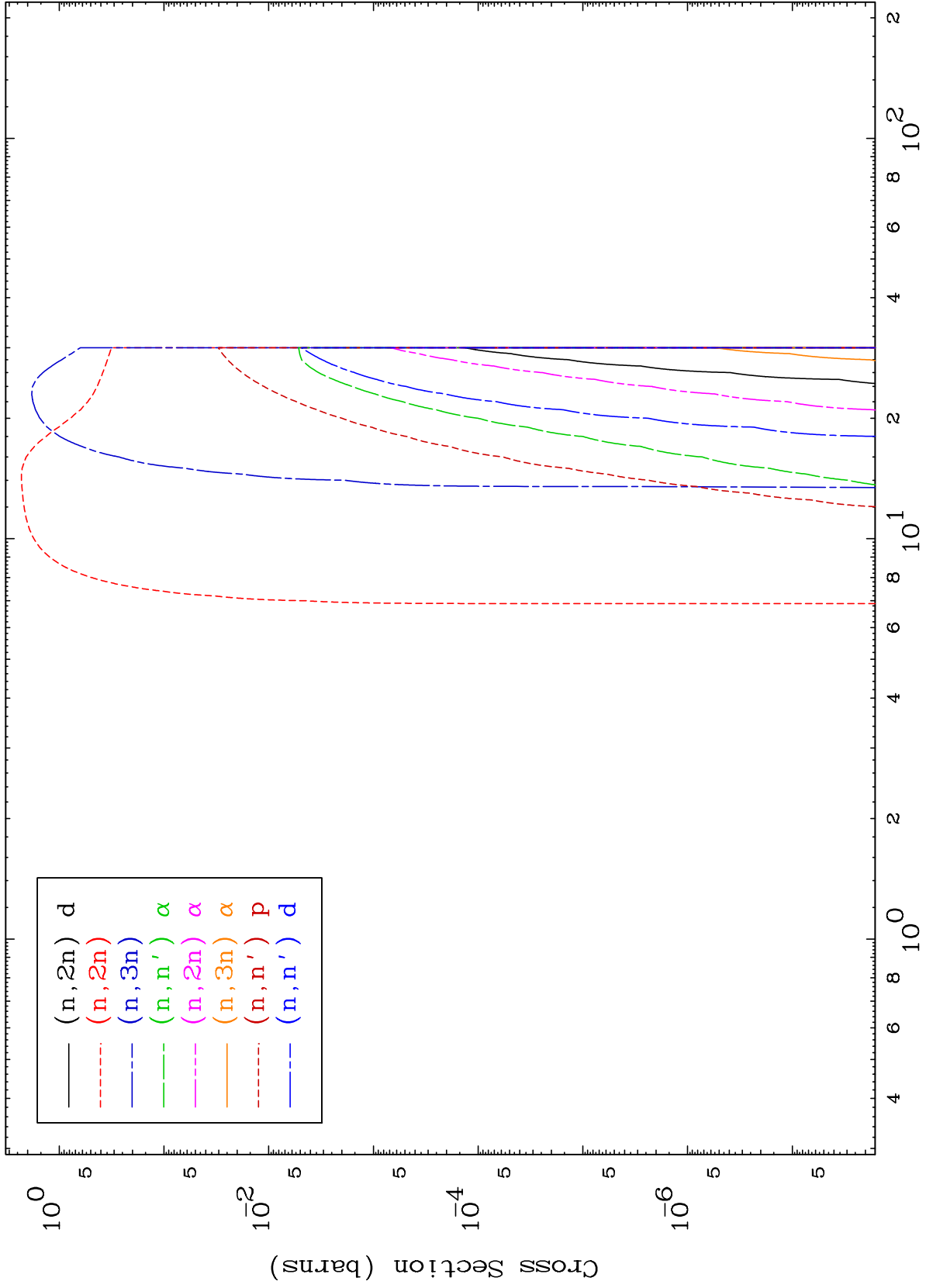
Press Mouse Button to Start

MAT 8137

Neutron Major
293 Kelvin Cross Sections

81-Tl-207

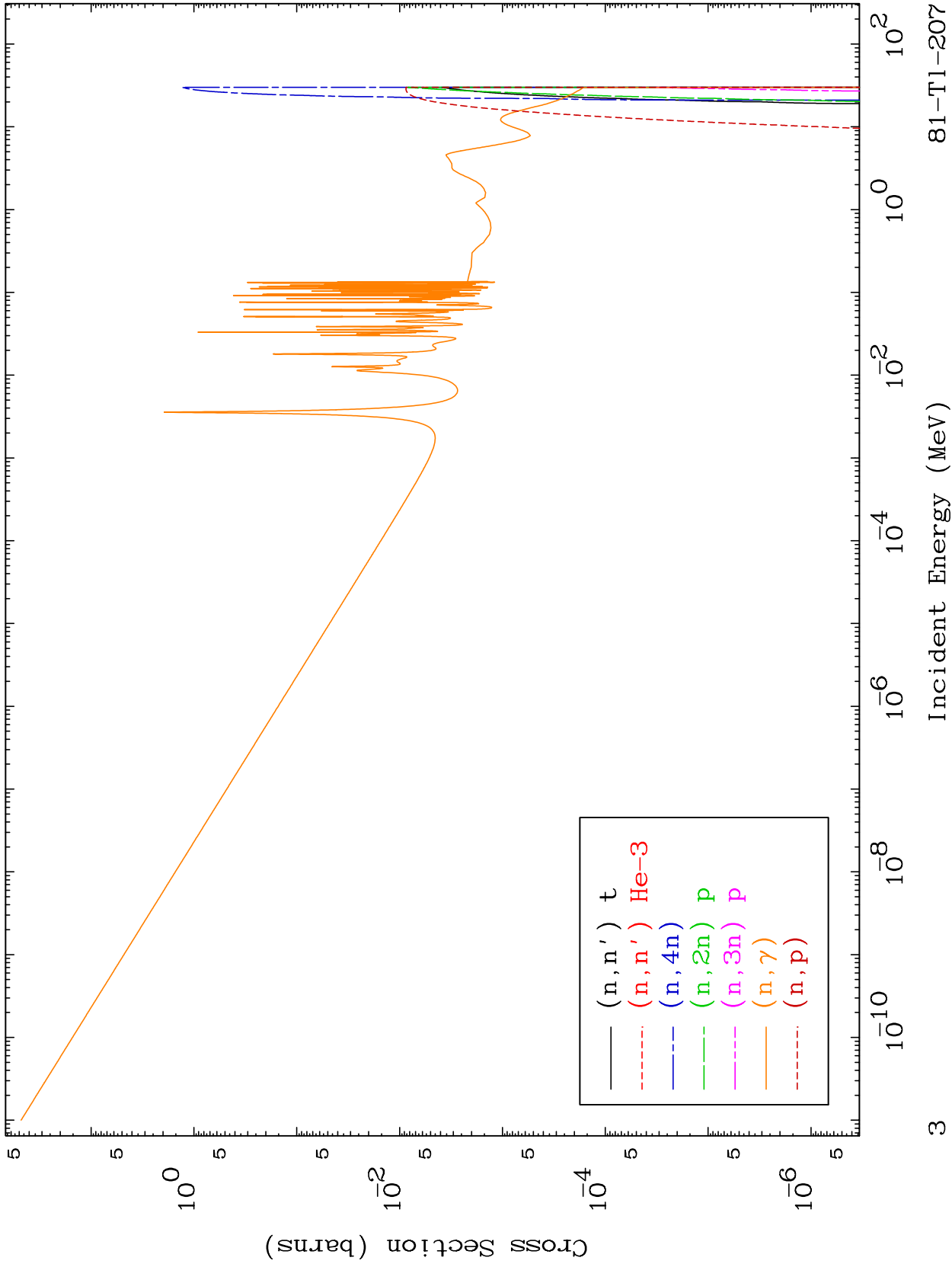




MAT 8137

Neutron Absorption
293 Kelvin Cross Sections

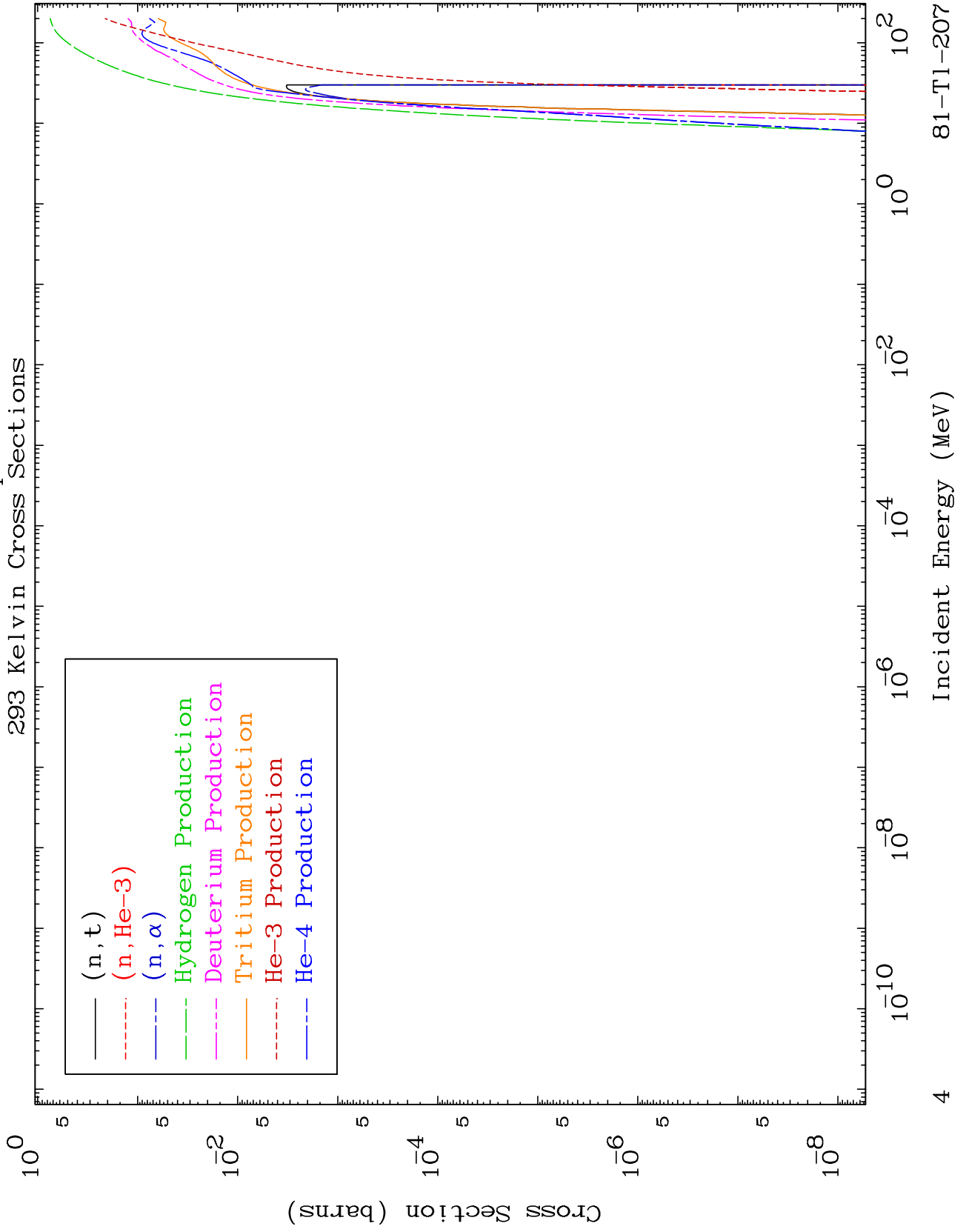
81-Tl-207

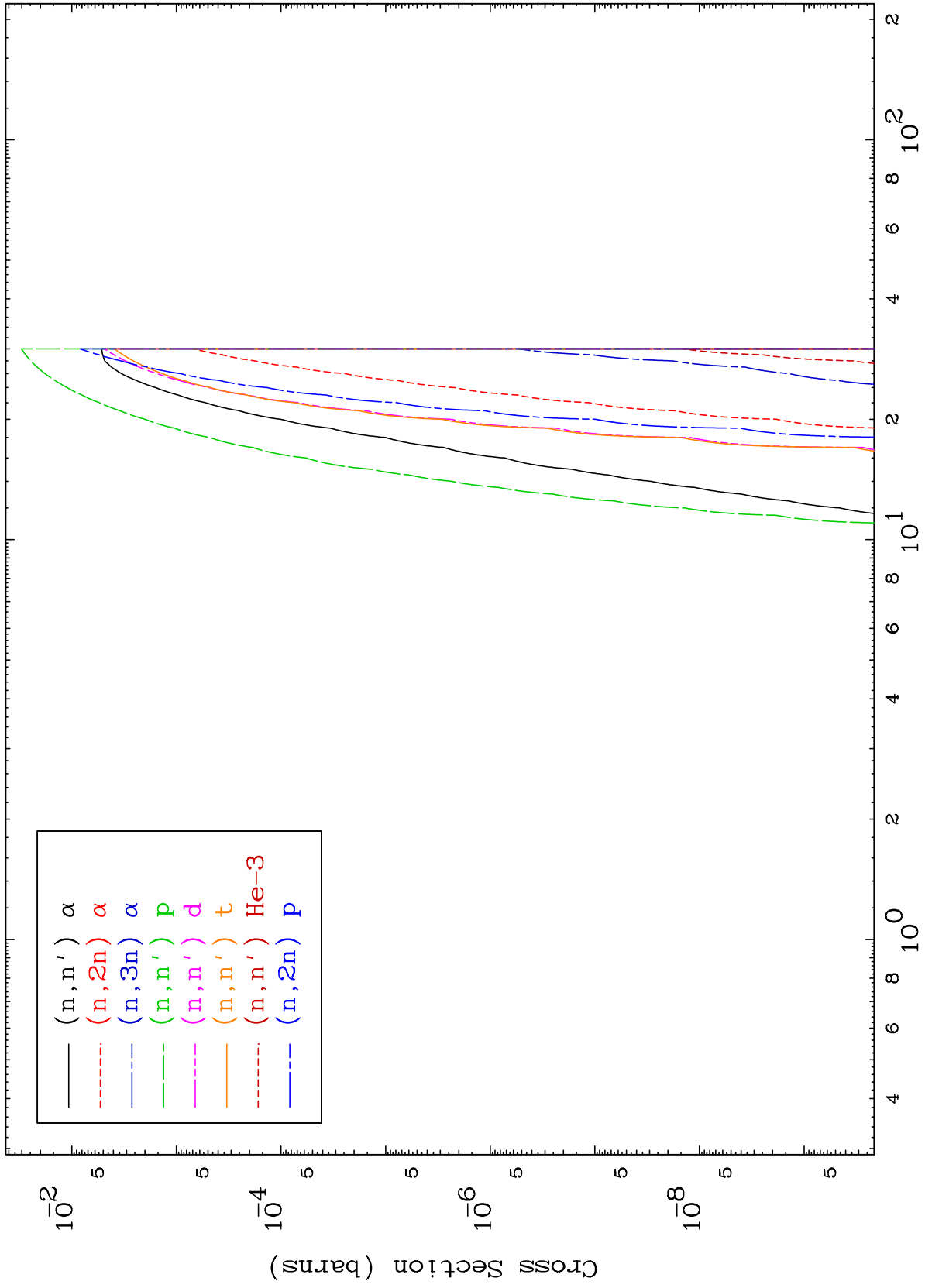


MAT 8137

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-207

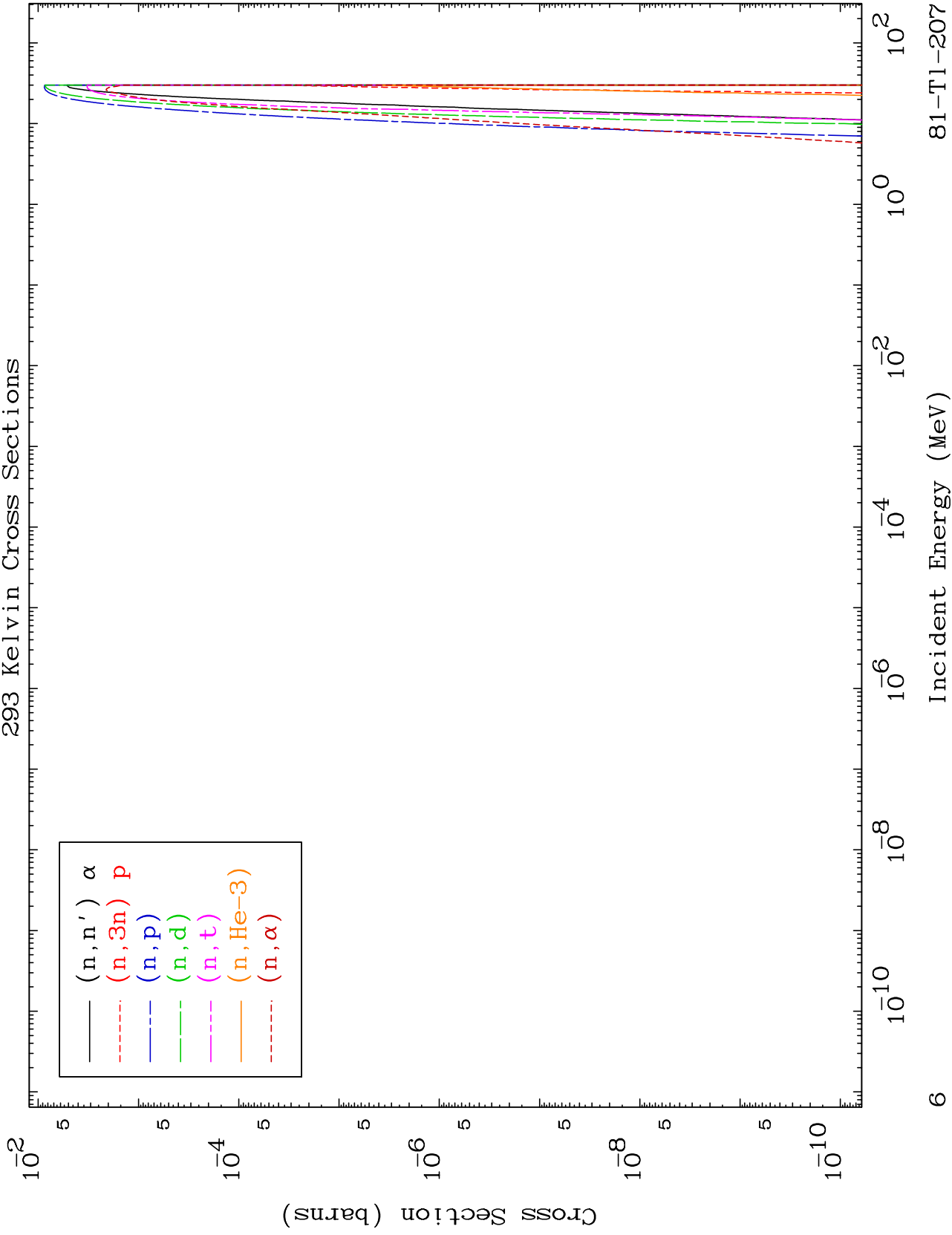




MAT 8137

Charged Particle
293 Kelvin Cross Sections

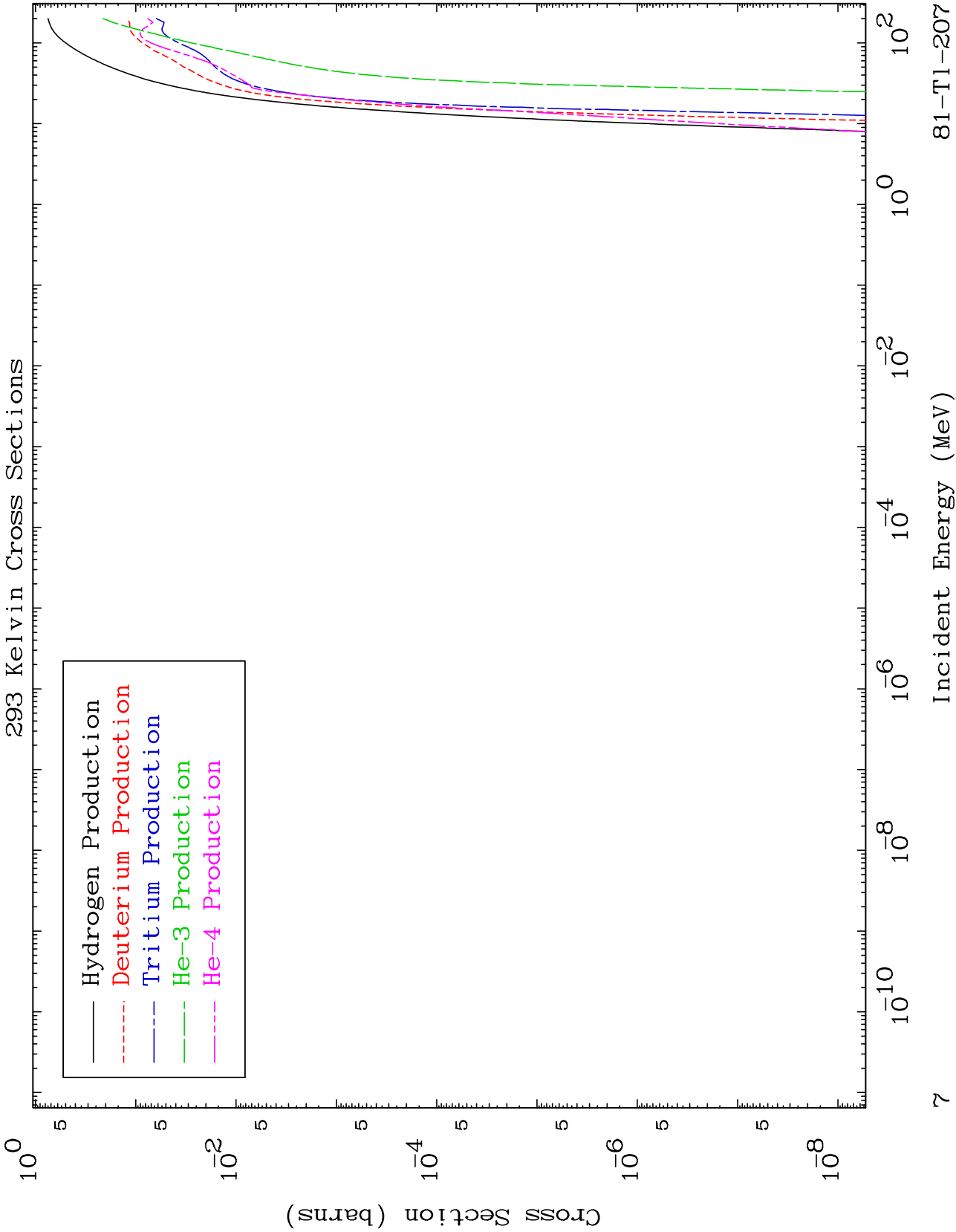
81-Tl-207



MAT 8137

Particle Production
293 Kelvin Cross Sections

81-T1-207

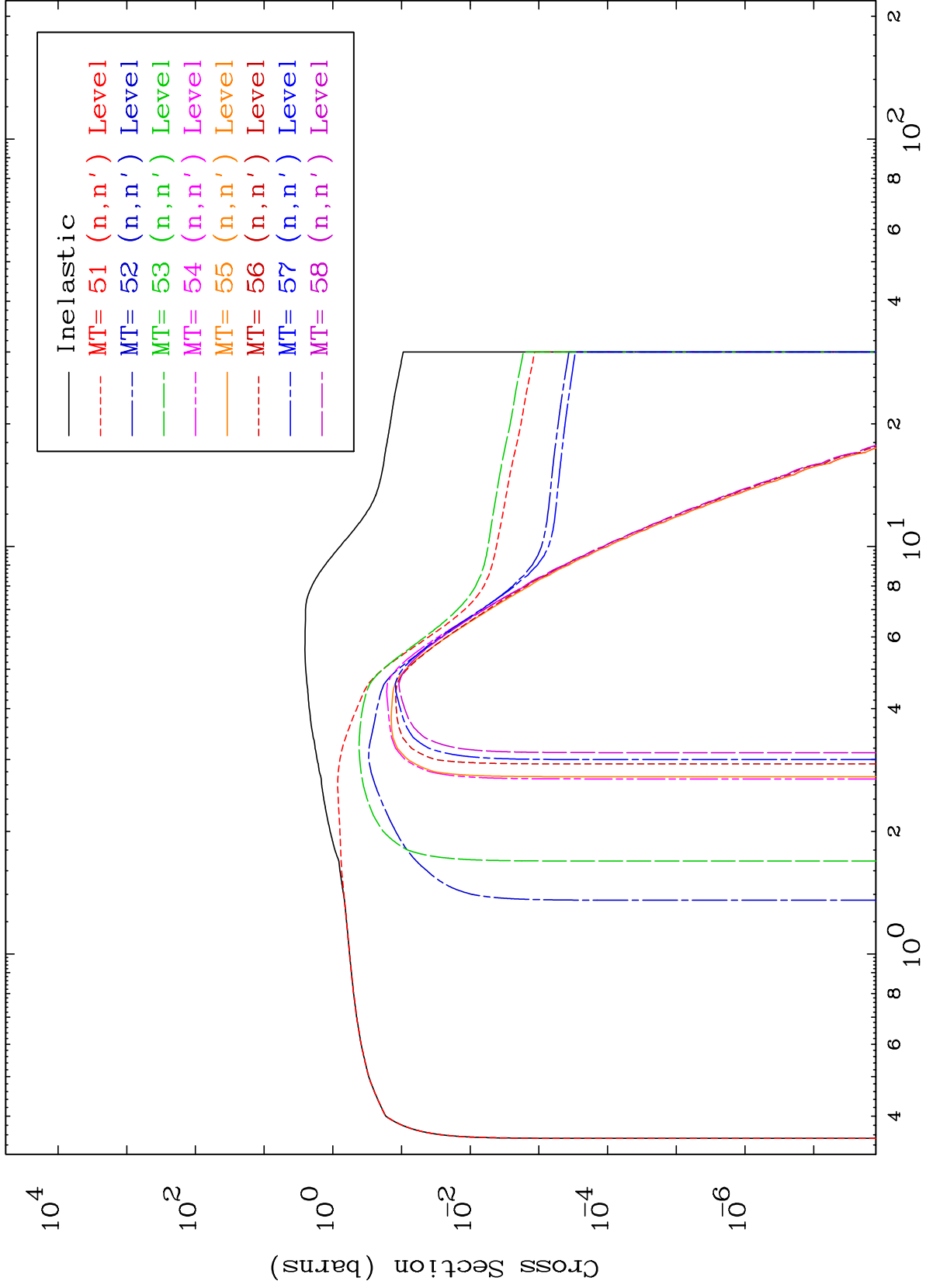


MAT 8137

(n,n') Levels

81-Tl-207

293 Kelvin Cross Sections



8

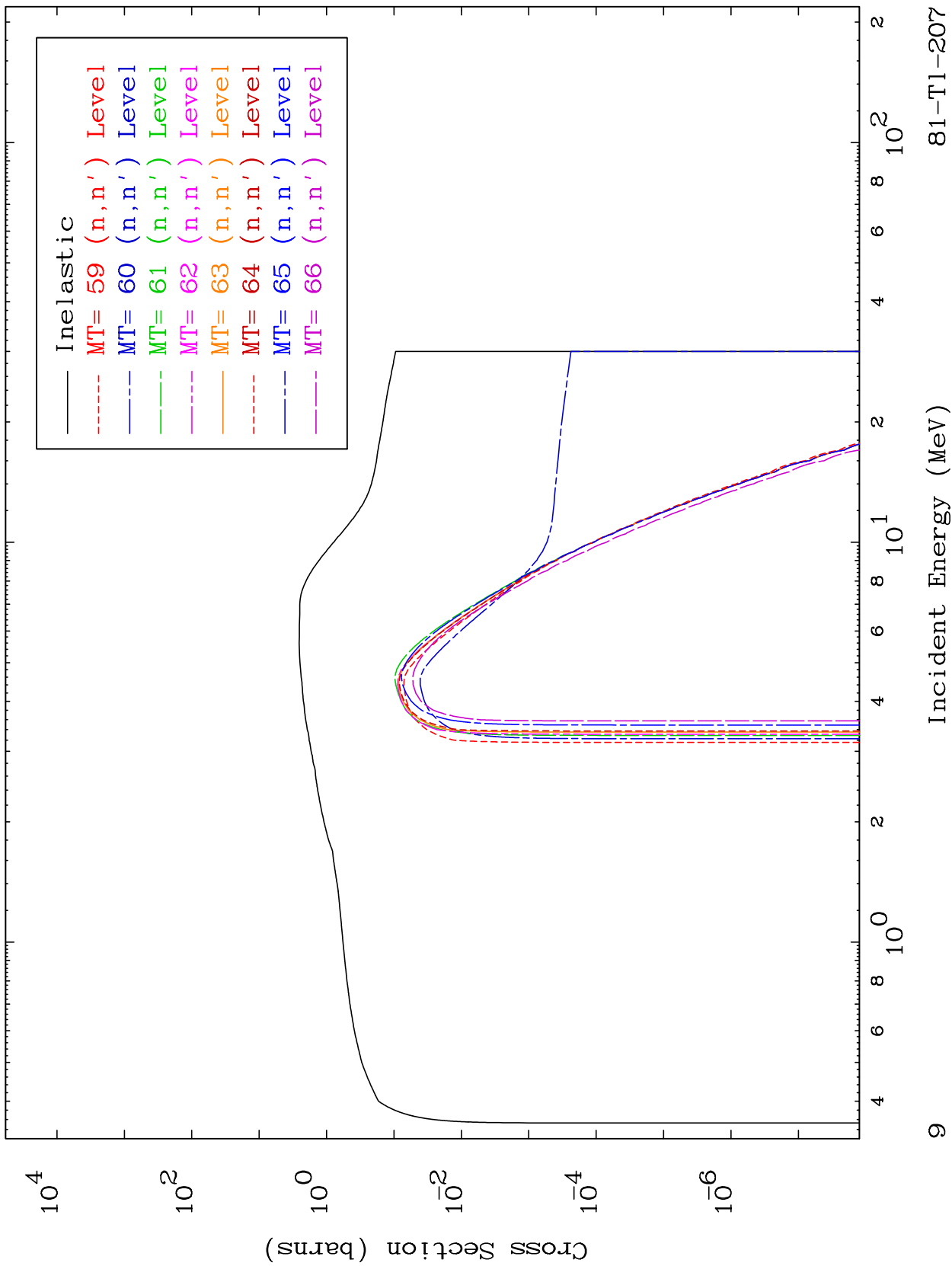
Incident Energy (MeV)

81-Tl-207

MAT 8137

(n,n') Levels
293 Kelvin Cross Sections

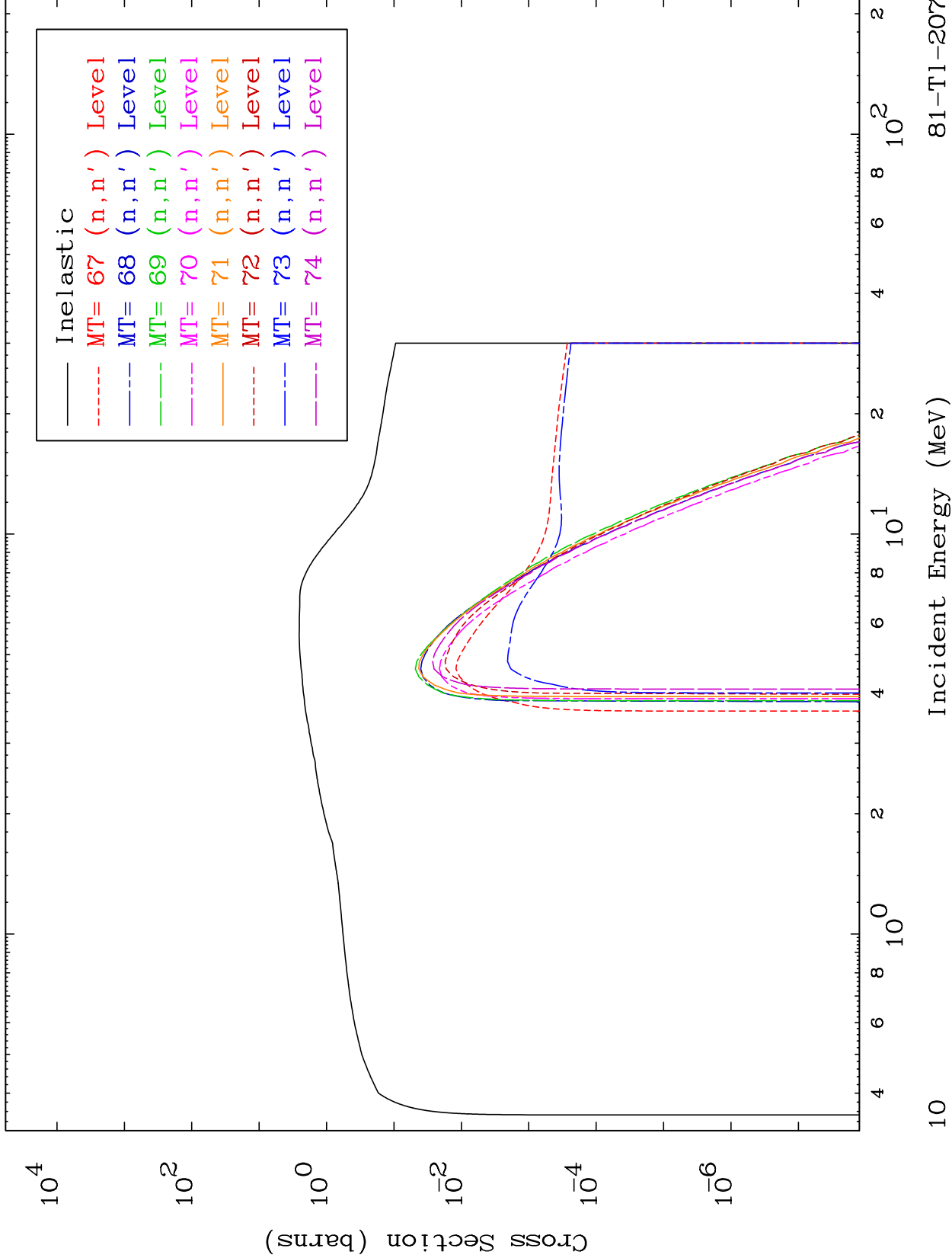
81-T1-207



MAT 8137

(n,n') Levels
293 Kelvin Cross Sections

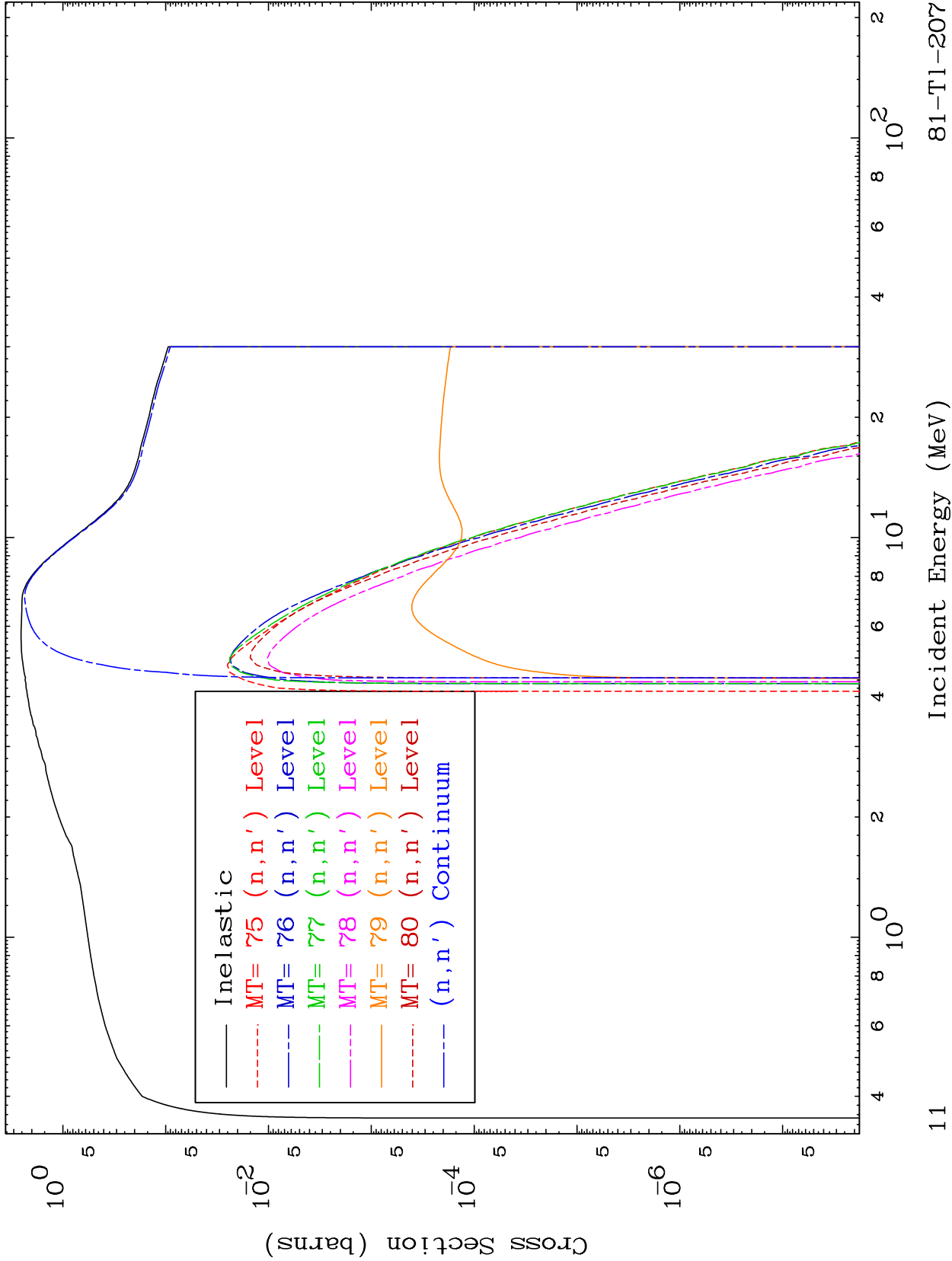
81-T1-207



10

Incident Energy (MeV)

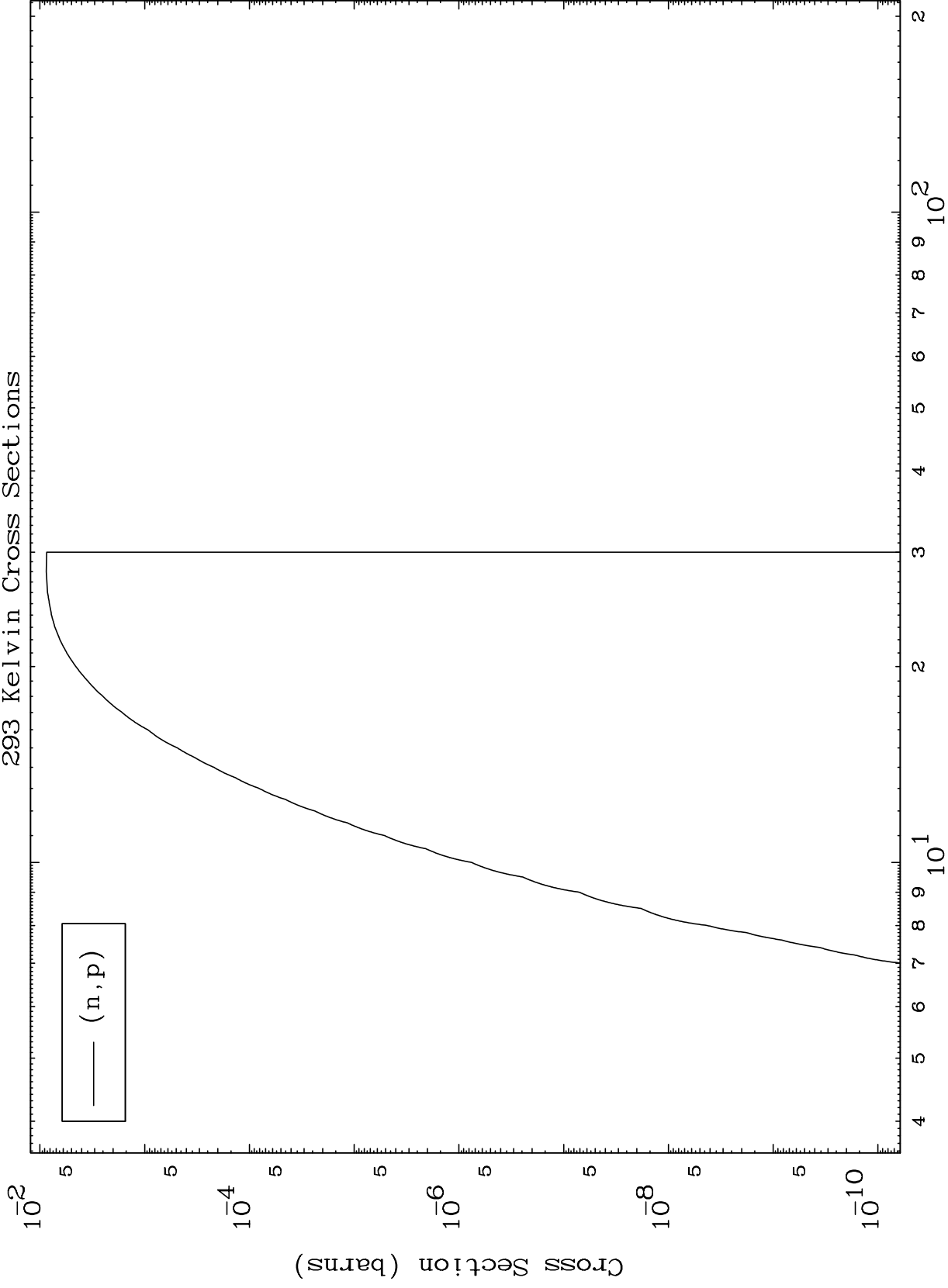
81-T1-207



MAT 8137

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-207



12

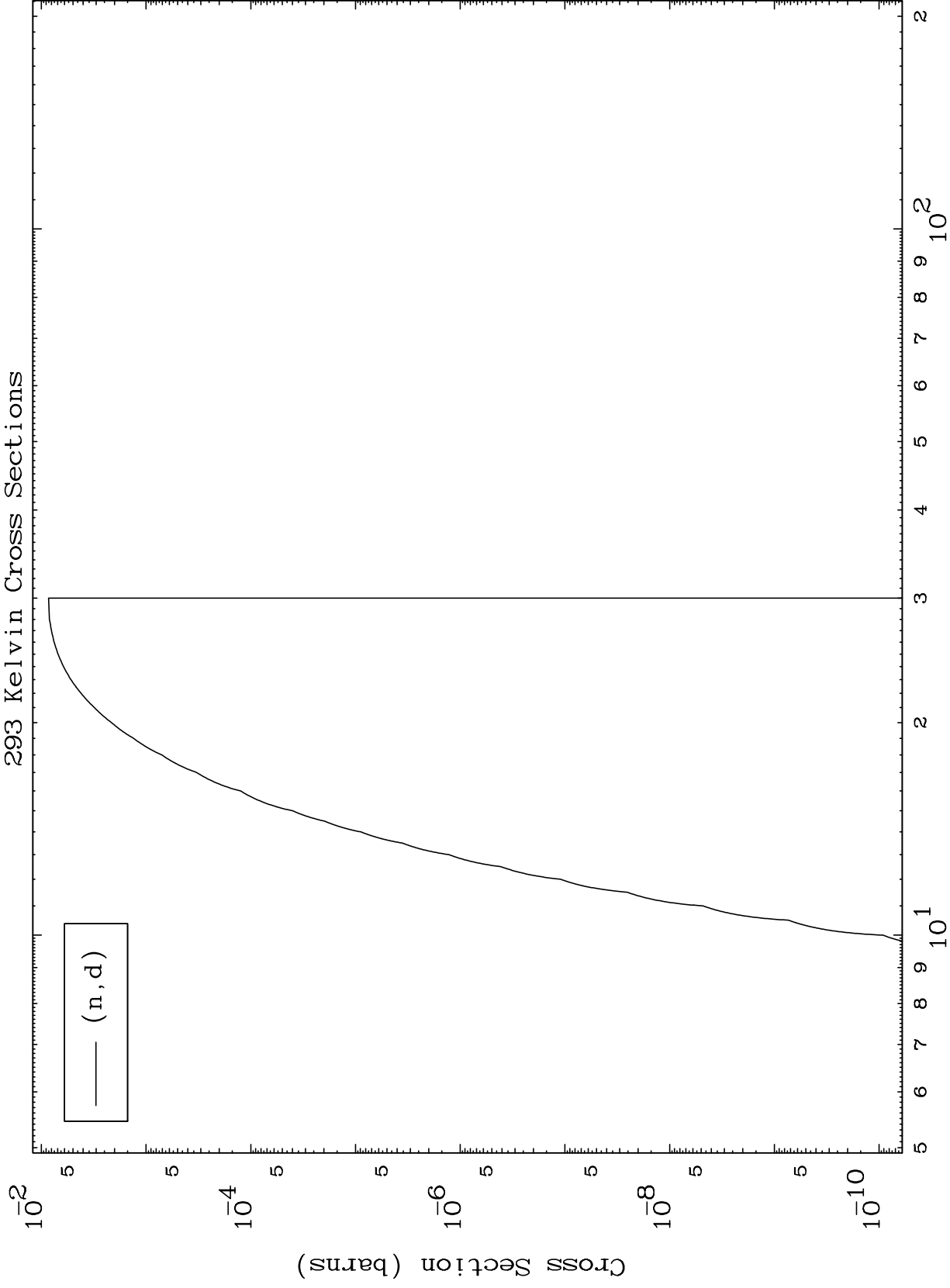
Incident Energy (MeV)

81-Tl-207

MAT 8137

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-207



13

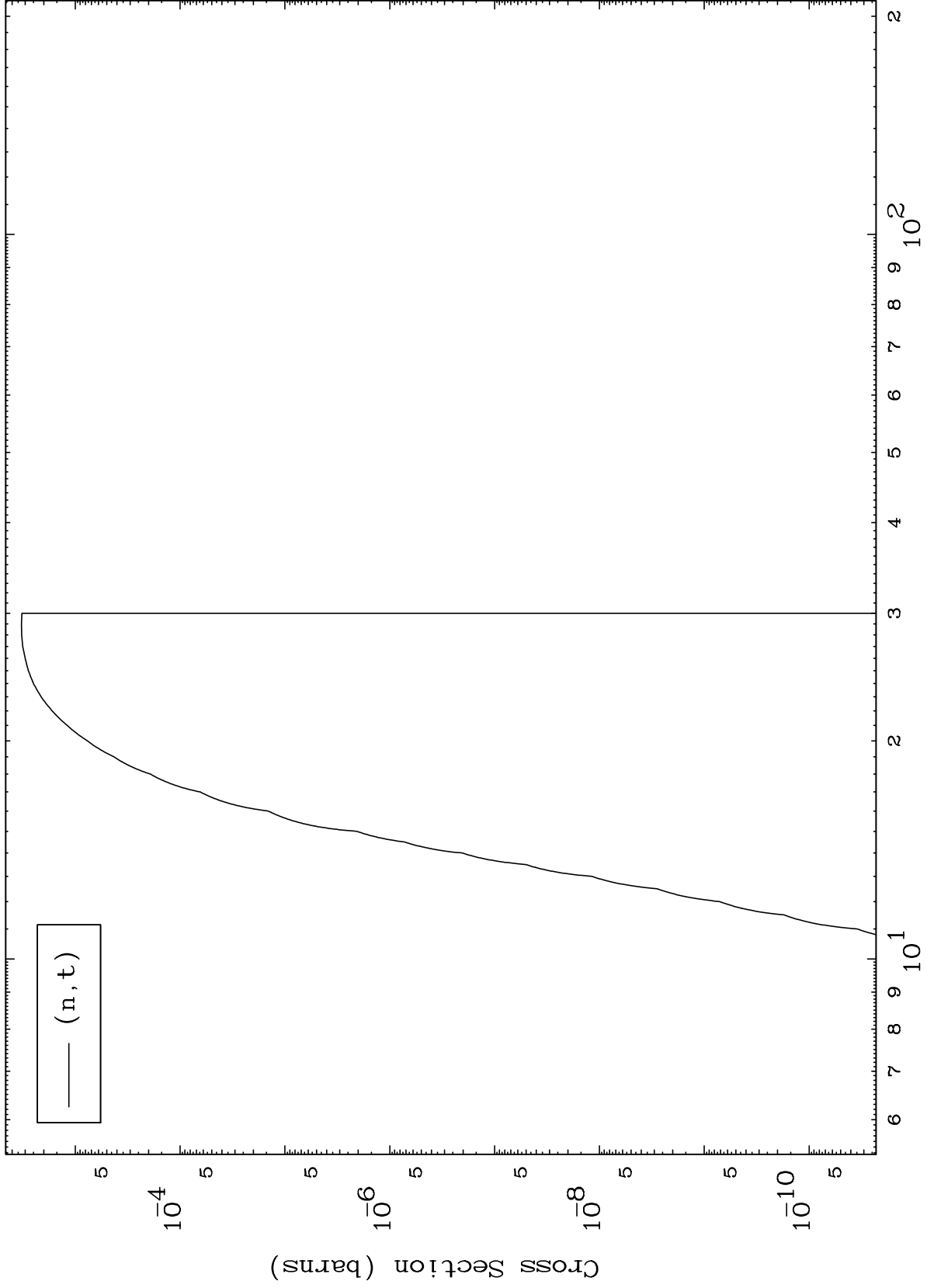
Incident Energy (MeV)

81-Tl-207

MAT 8137

(n,t) Levels
293 Kelvin Cross Sections

81-T1-207



14

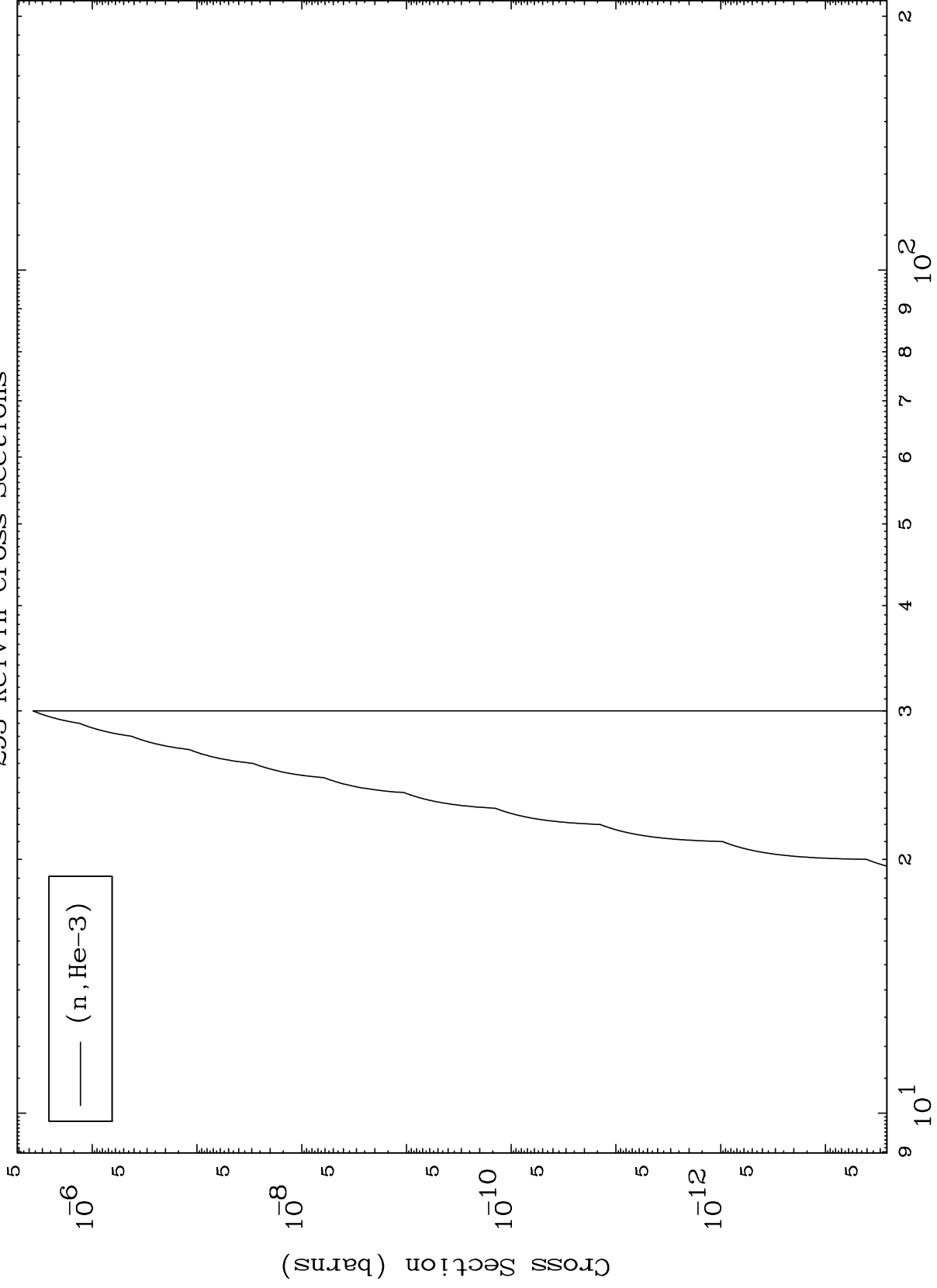
Incident Energy (MeV)

81-T1-207

MAT 8137

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-207



15

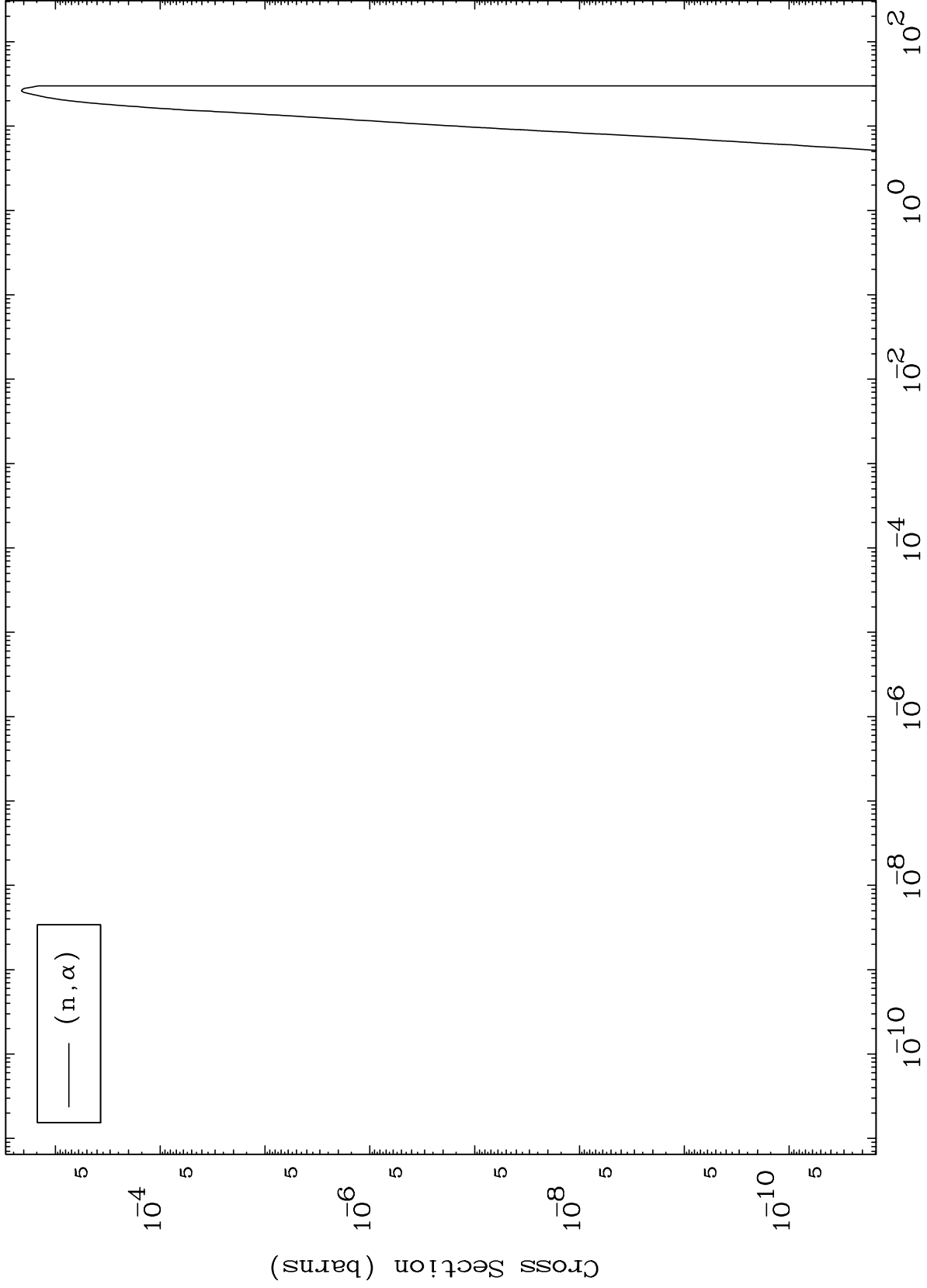
Incident Energy (MeV)

81-T1-207

MAT 8137

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-207



16

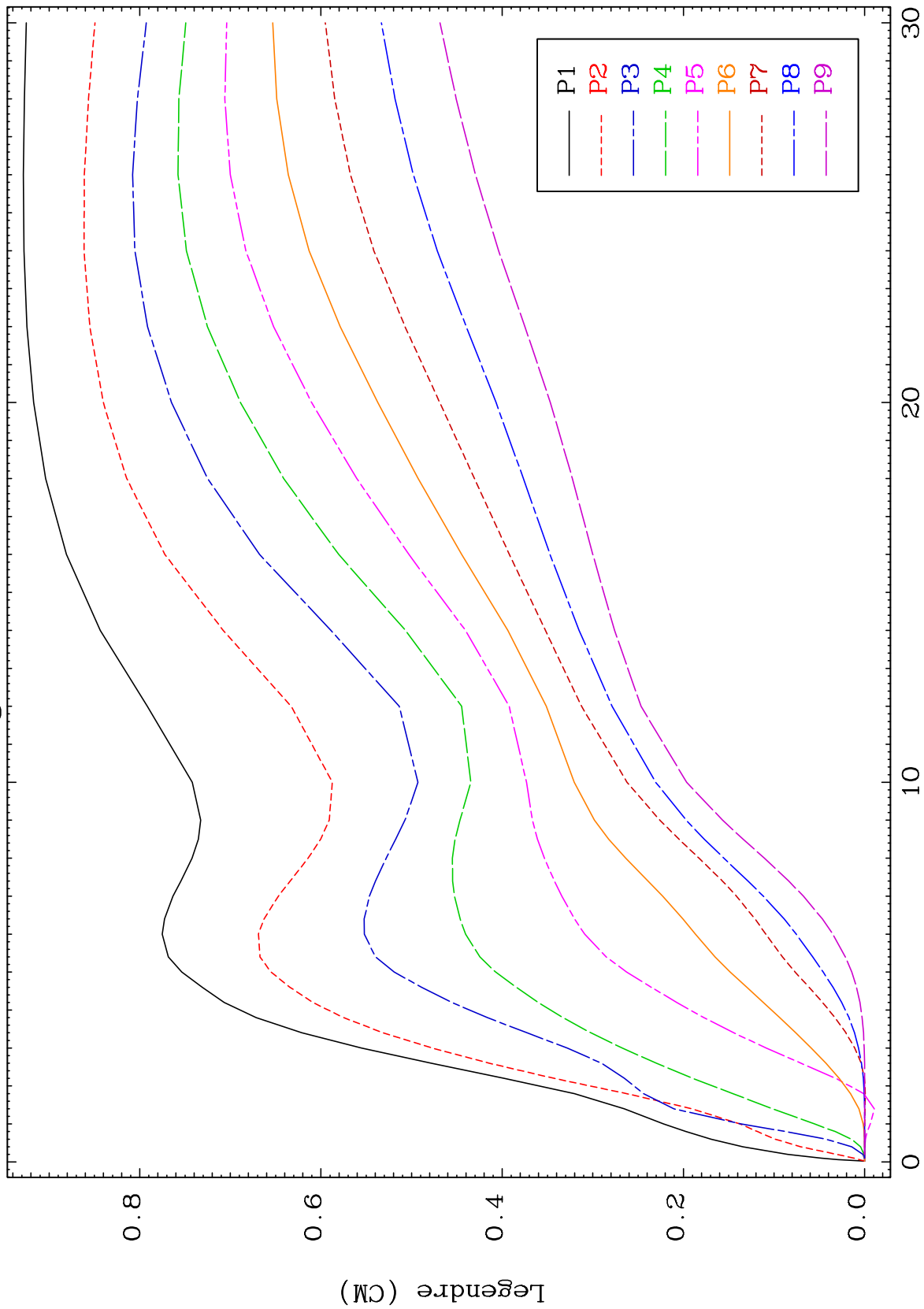
Incident Energy (MeV)

81-Tl-207

MAT 8137

Elastic Legendre Coefficients

81-T1-207



17

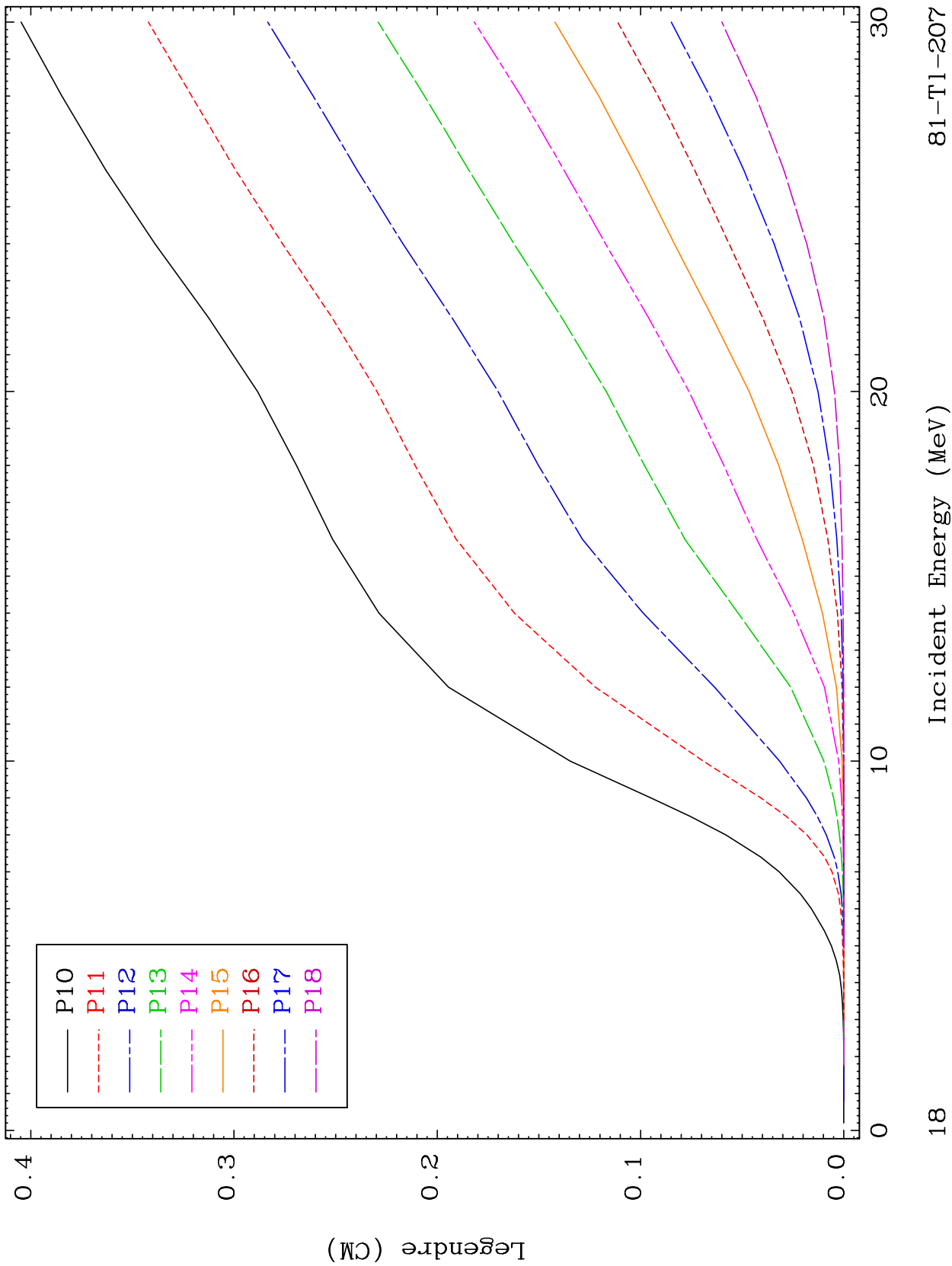
Incident Energy (MeV)

81-T1-207

MAT 8137

Elastic Legendre Coefficients

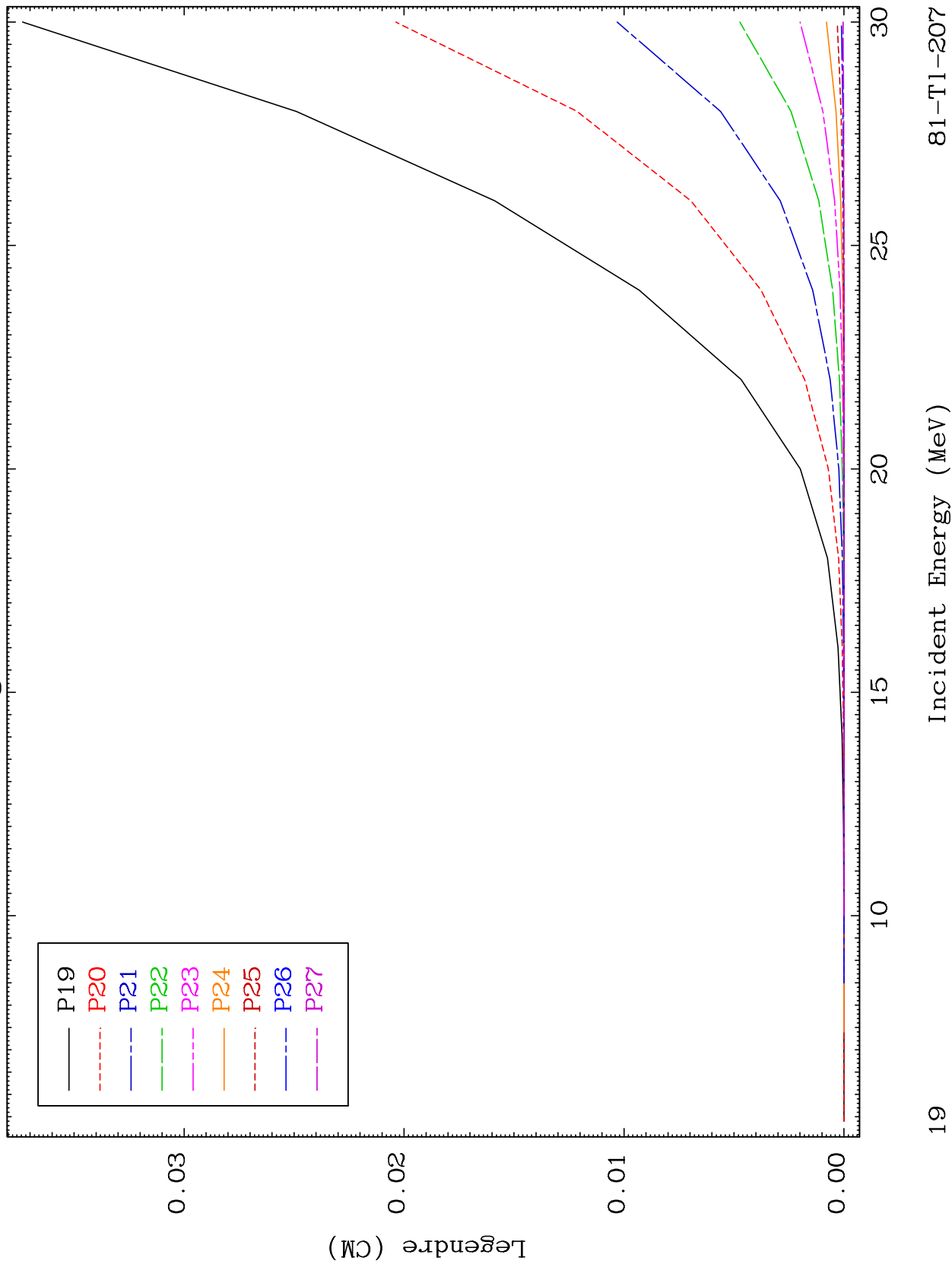
81-T1-207



MAT 8137

Elastic Legendre Coefficients

81-T1-207



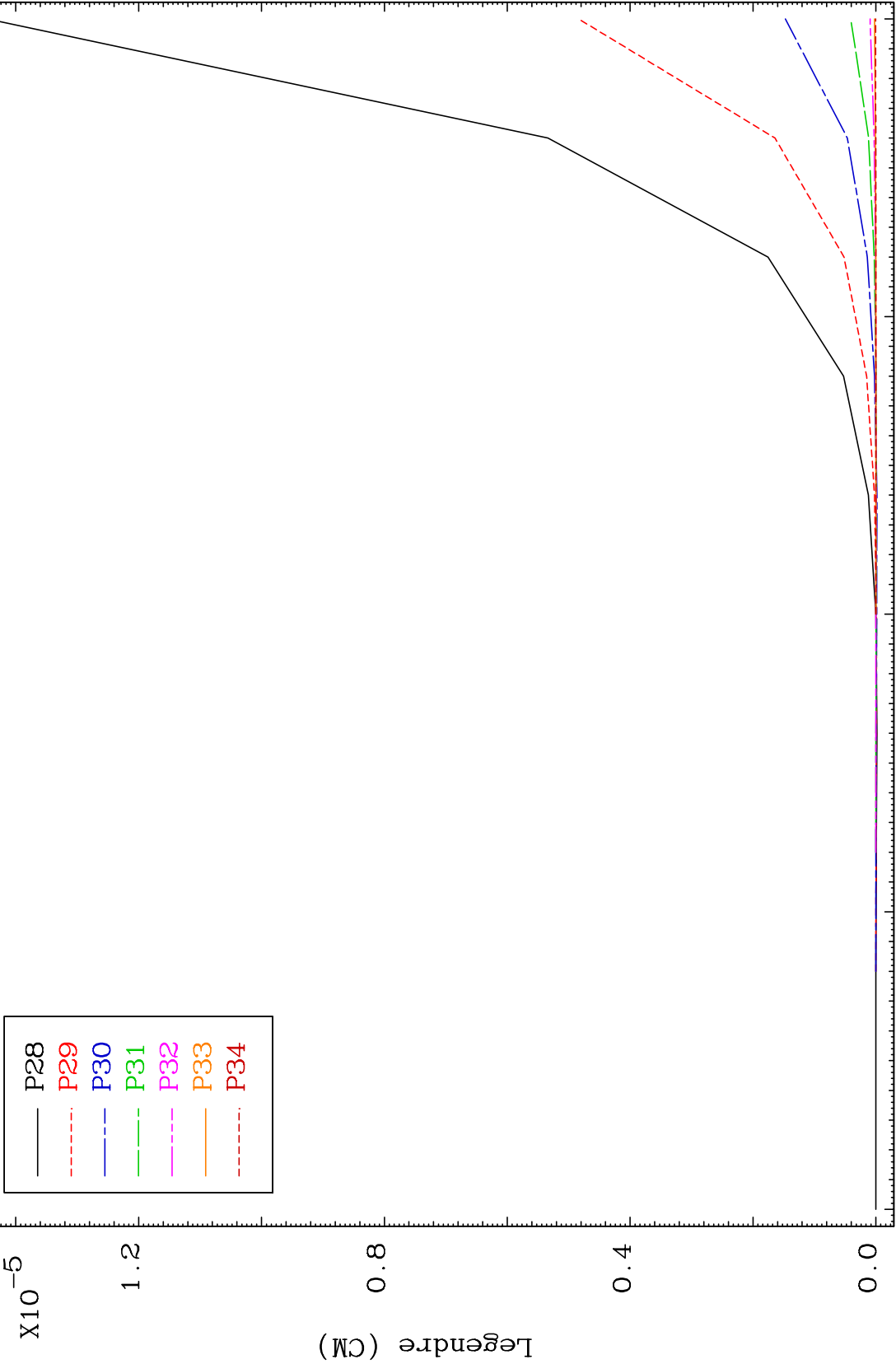
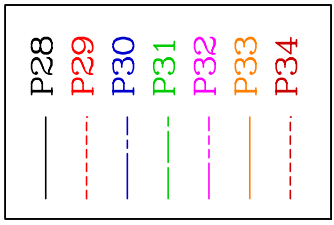
19

81-T1-207

MAT 8137

Elastic Legendre Coefficients

81-T1-207



81-T1-207

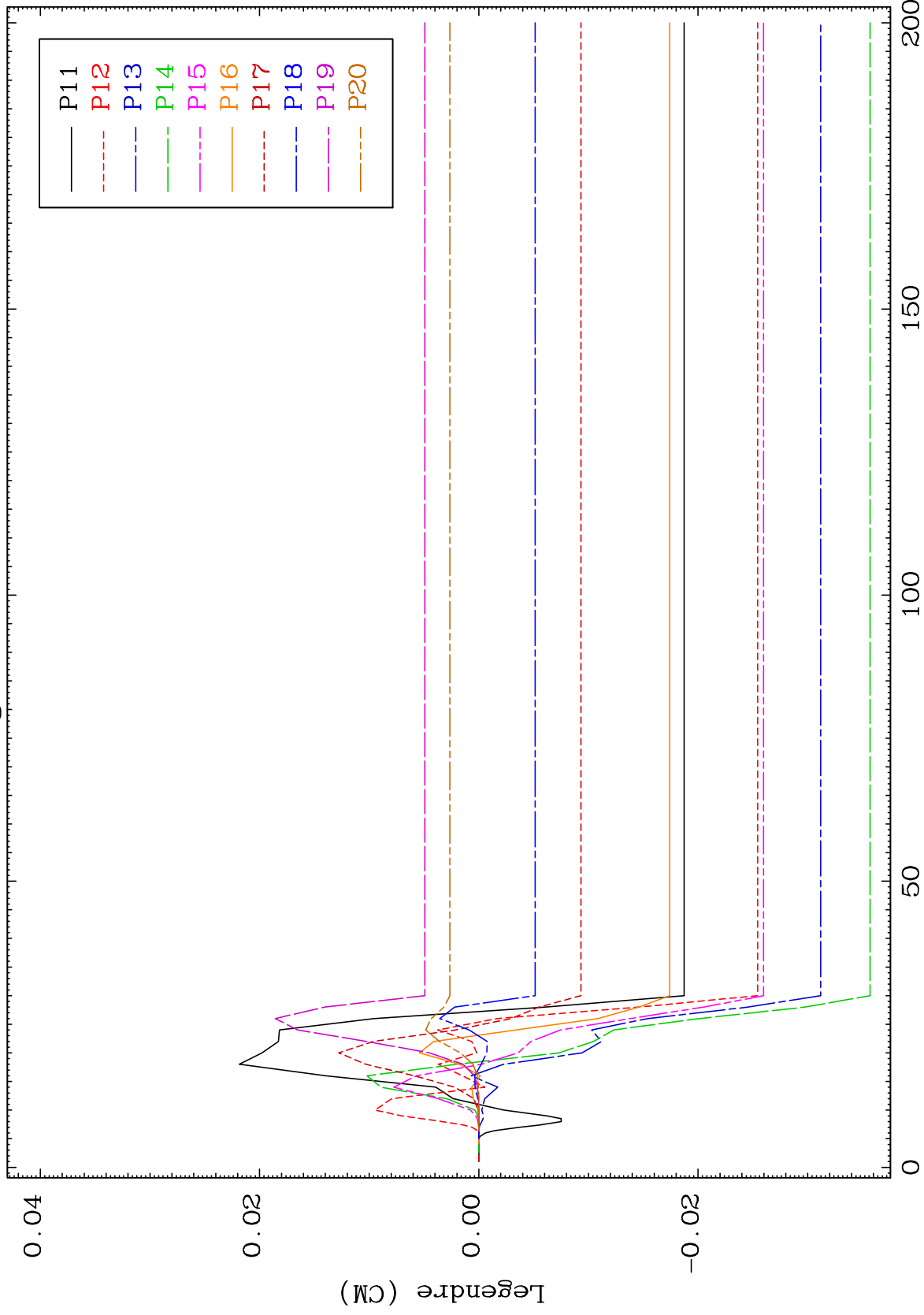
Incident Energy (MeV)

20

MAT 8137

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

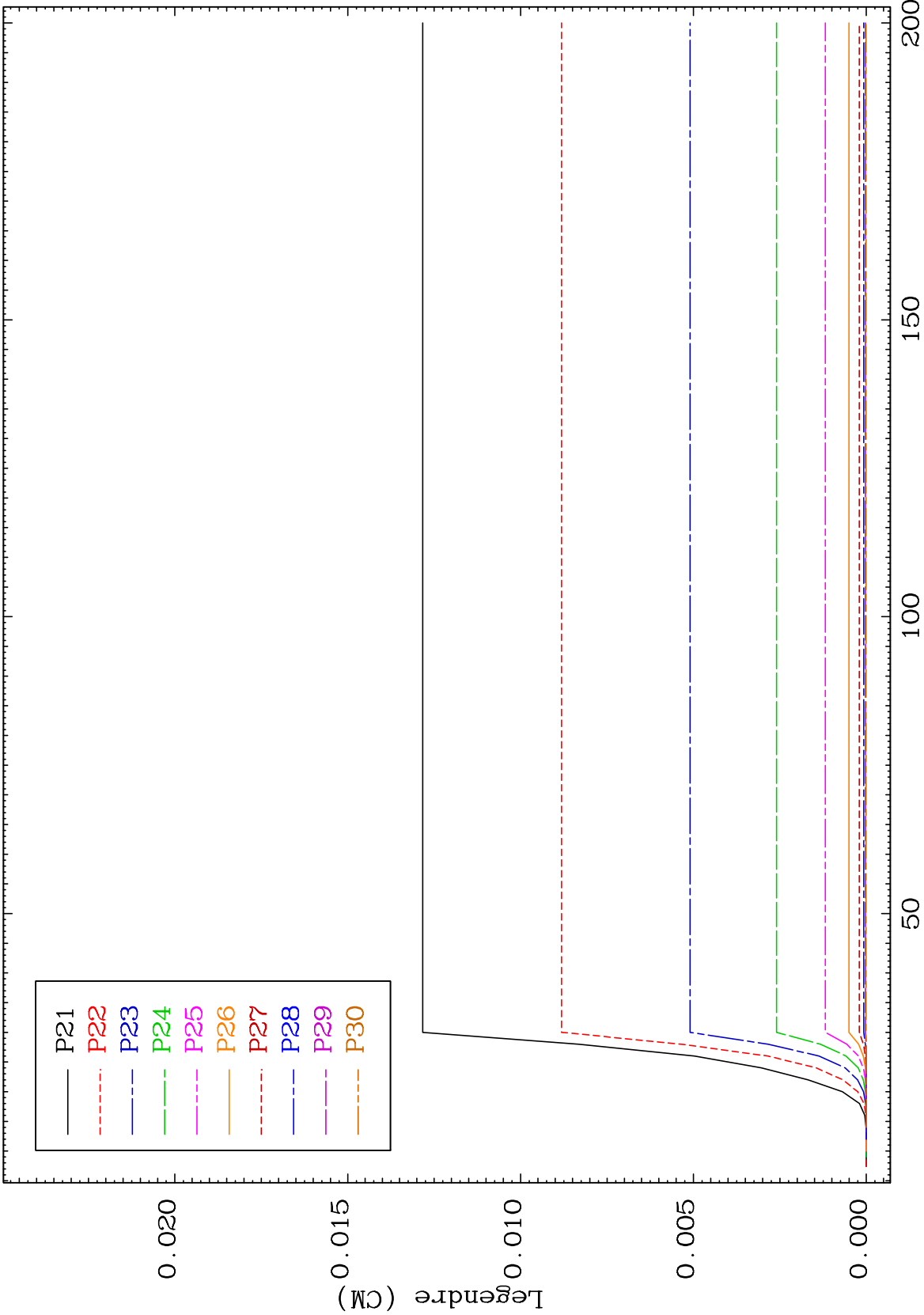
81-T1-207



22

Incident Energy (MeV)

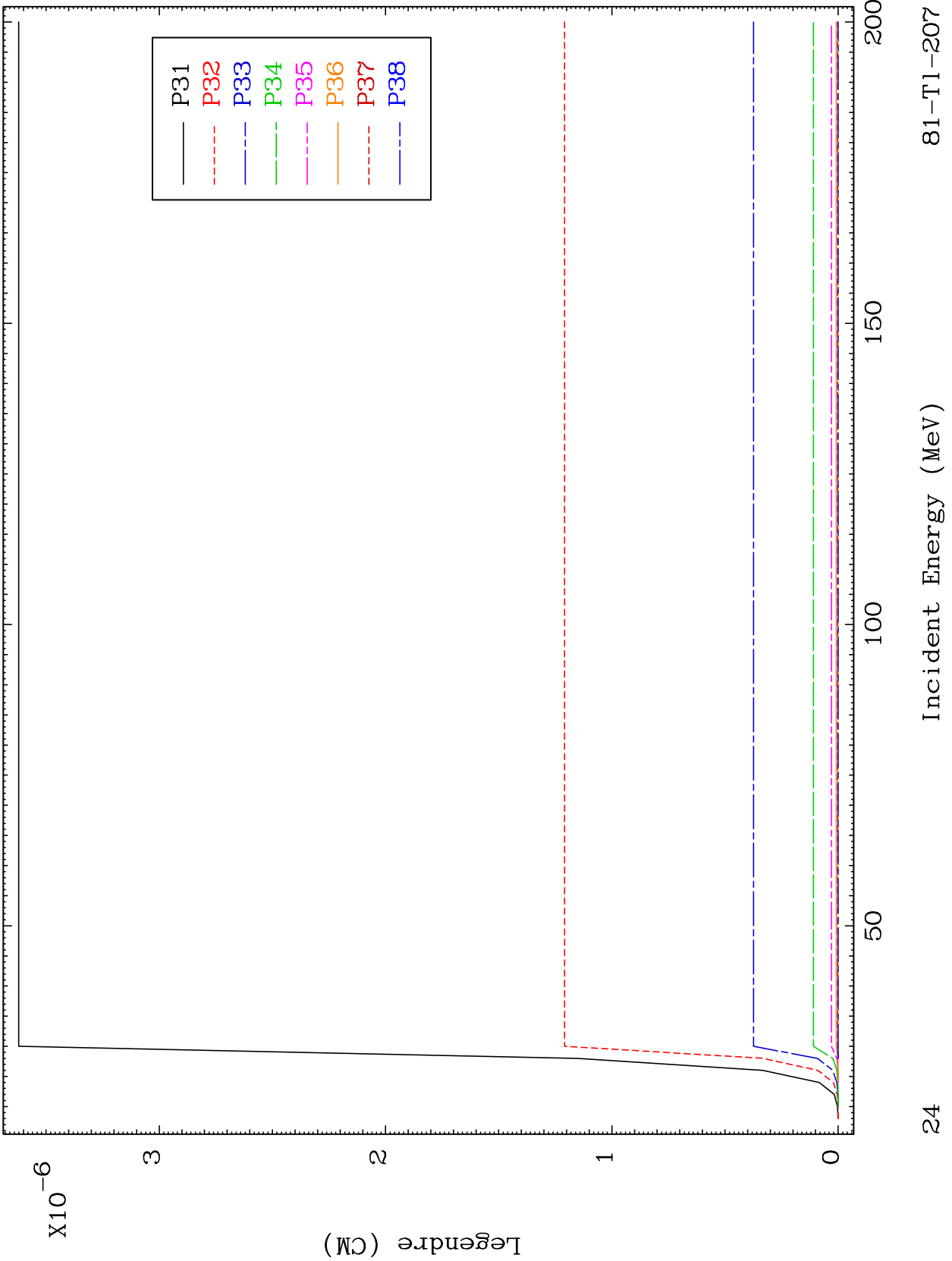
81-T1-207



MAT 8137

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

81-T1-207



24

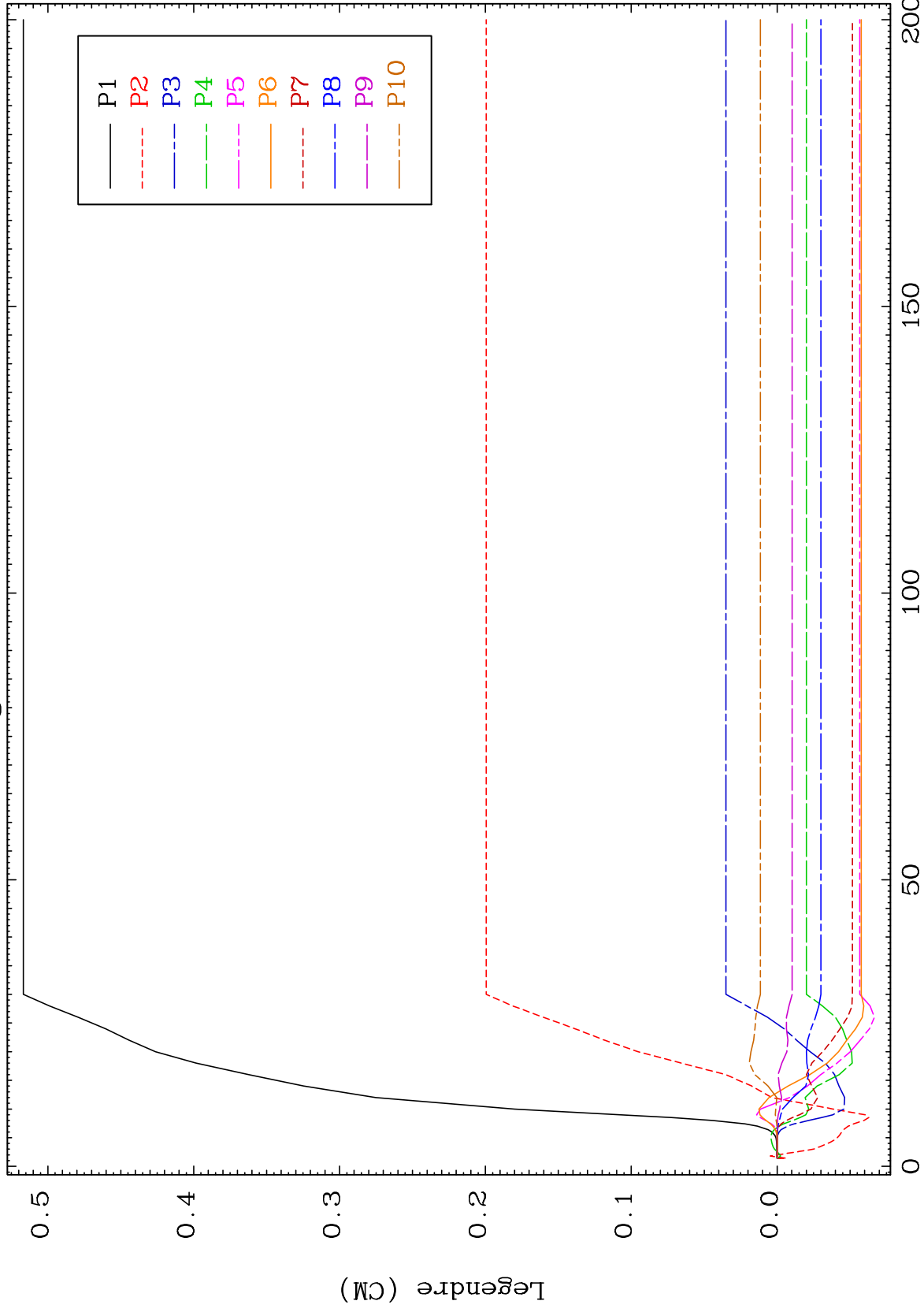
Incident Energy (MeV)

81-T1-207

MAT 8137

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

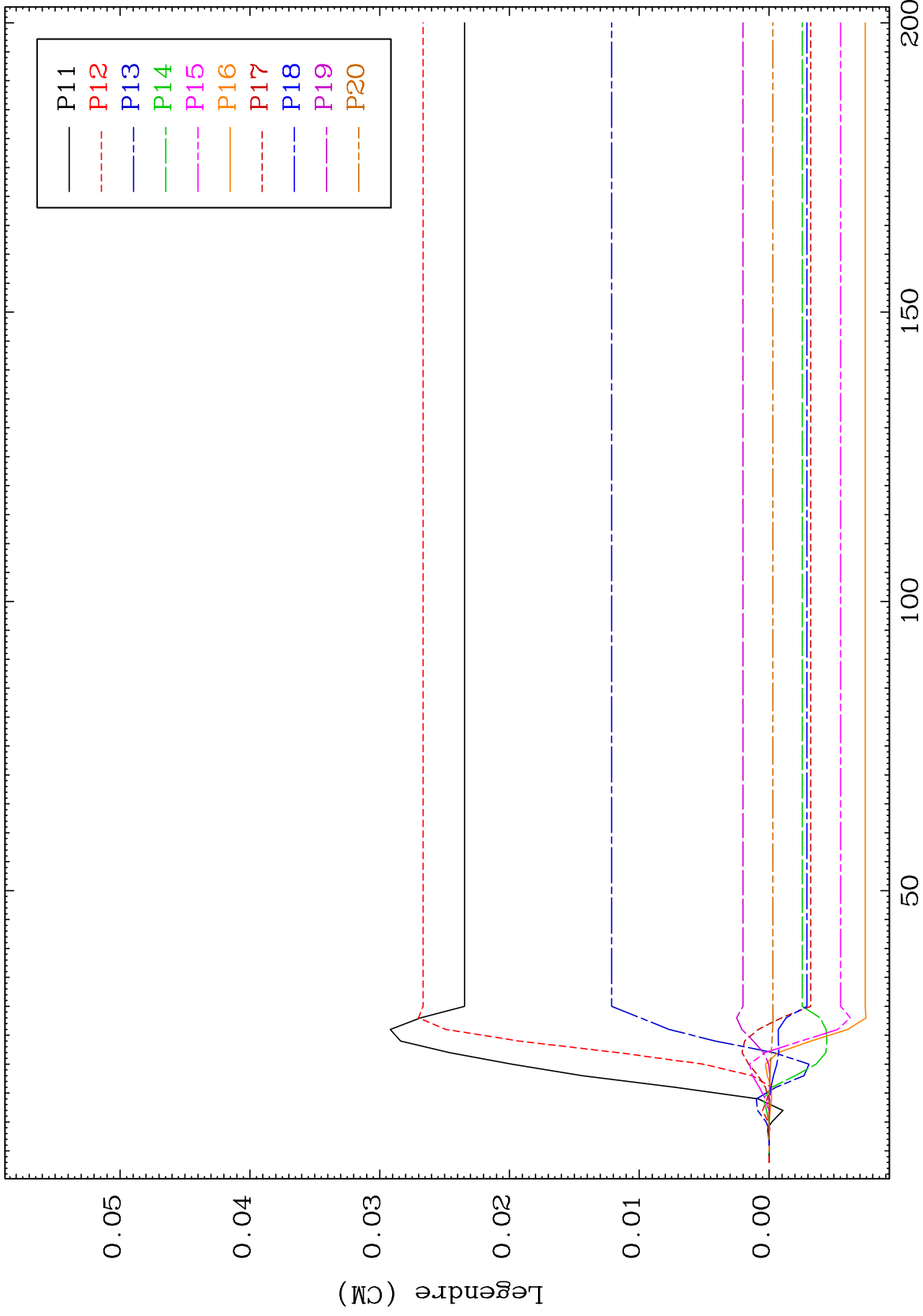
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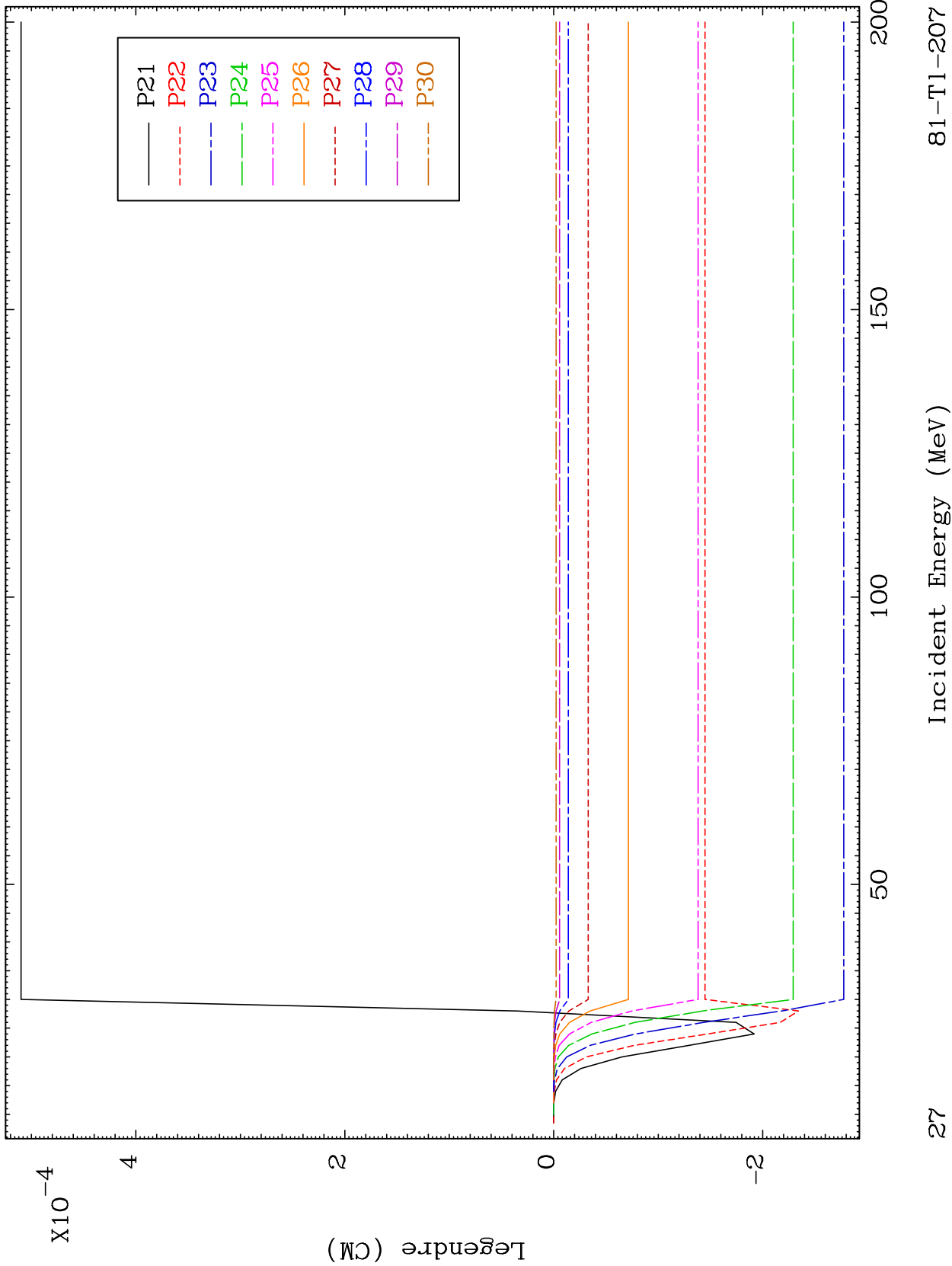


25

Incident Energy (MeV)

81-T1-207

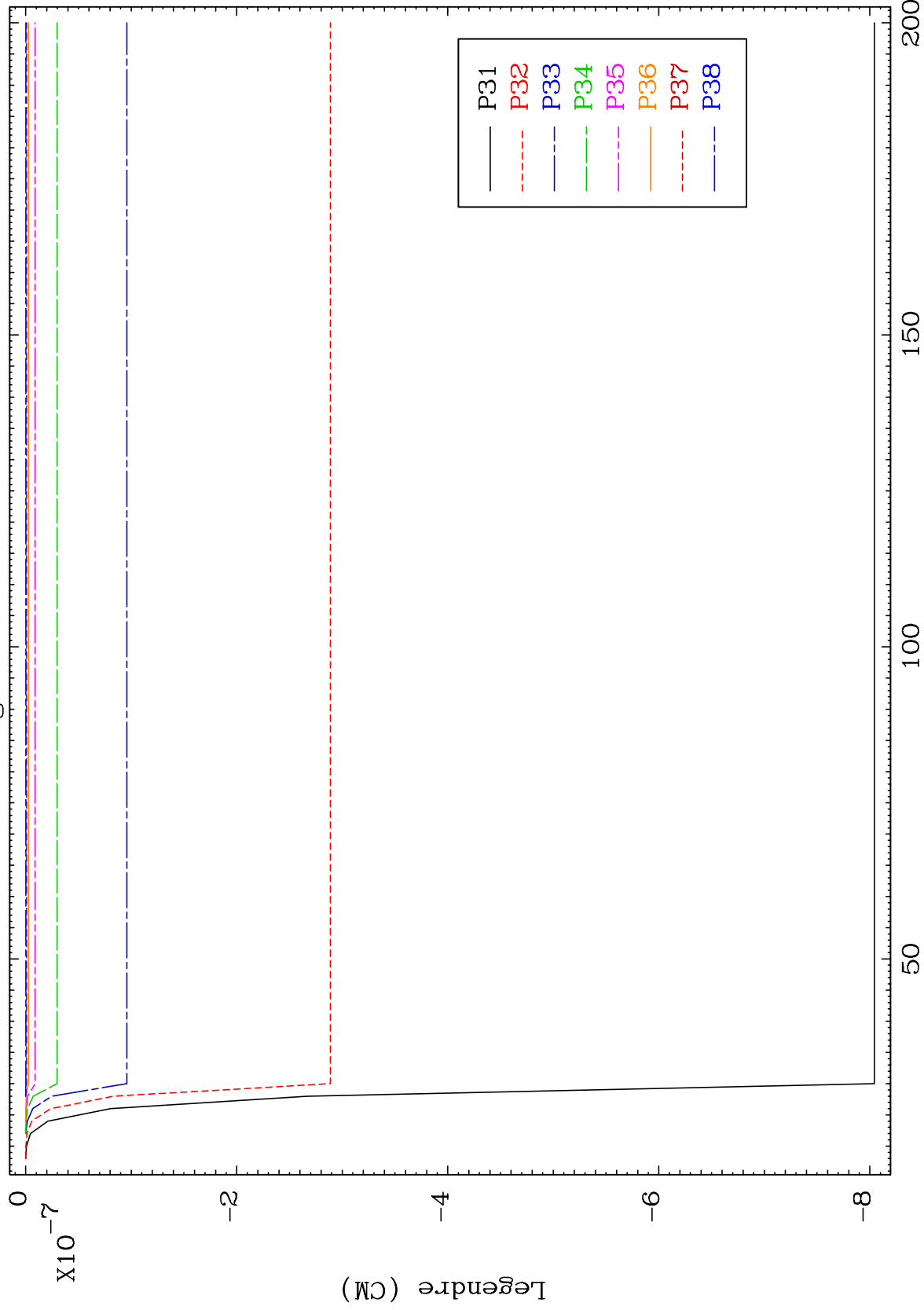




MAT 8137

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

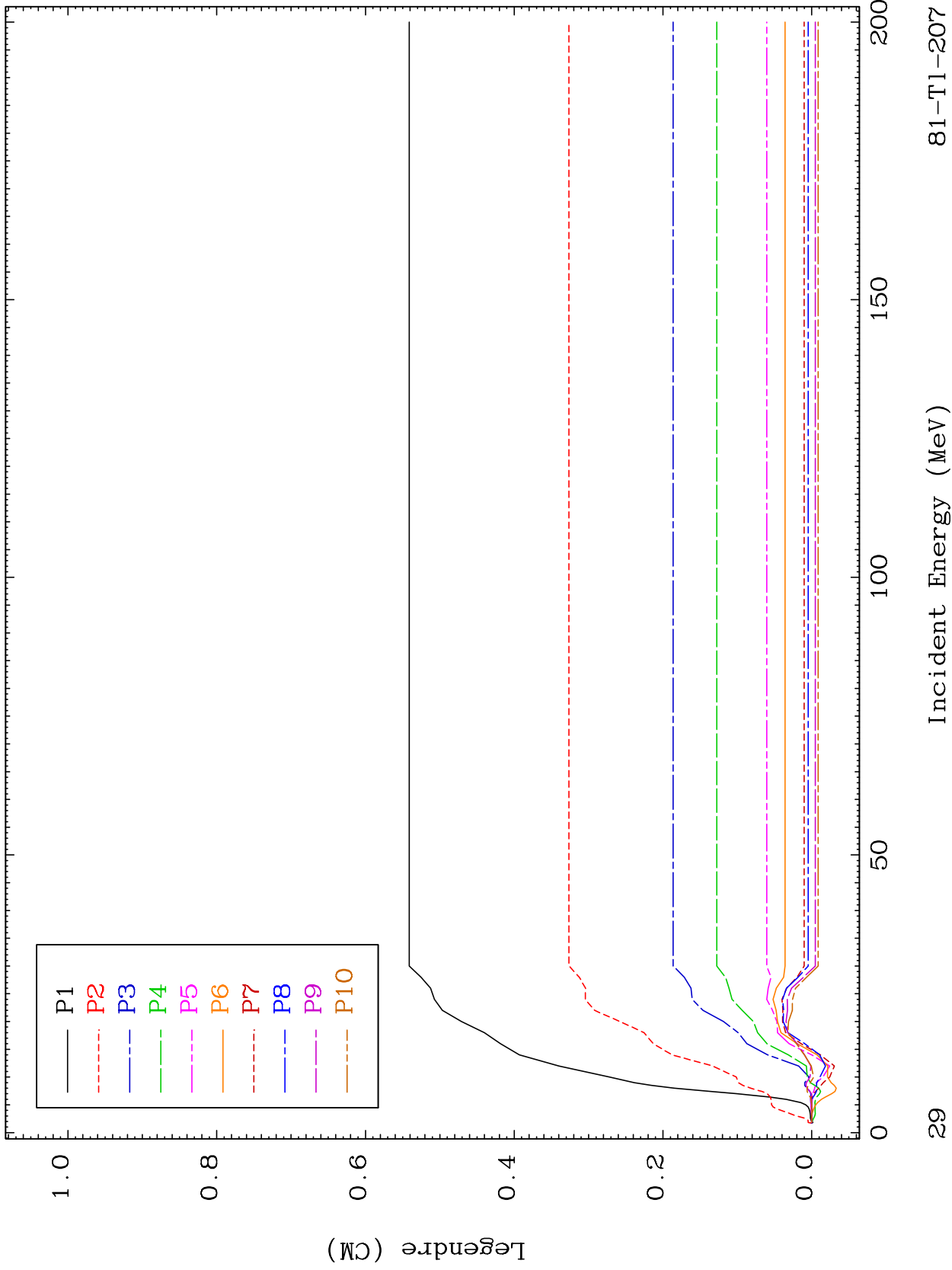
81-T1-207



28

Incident Energy (MeV)

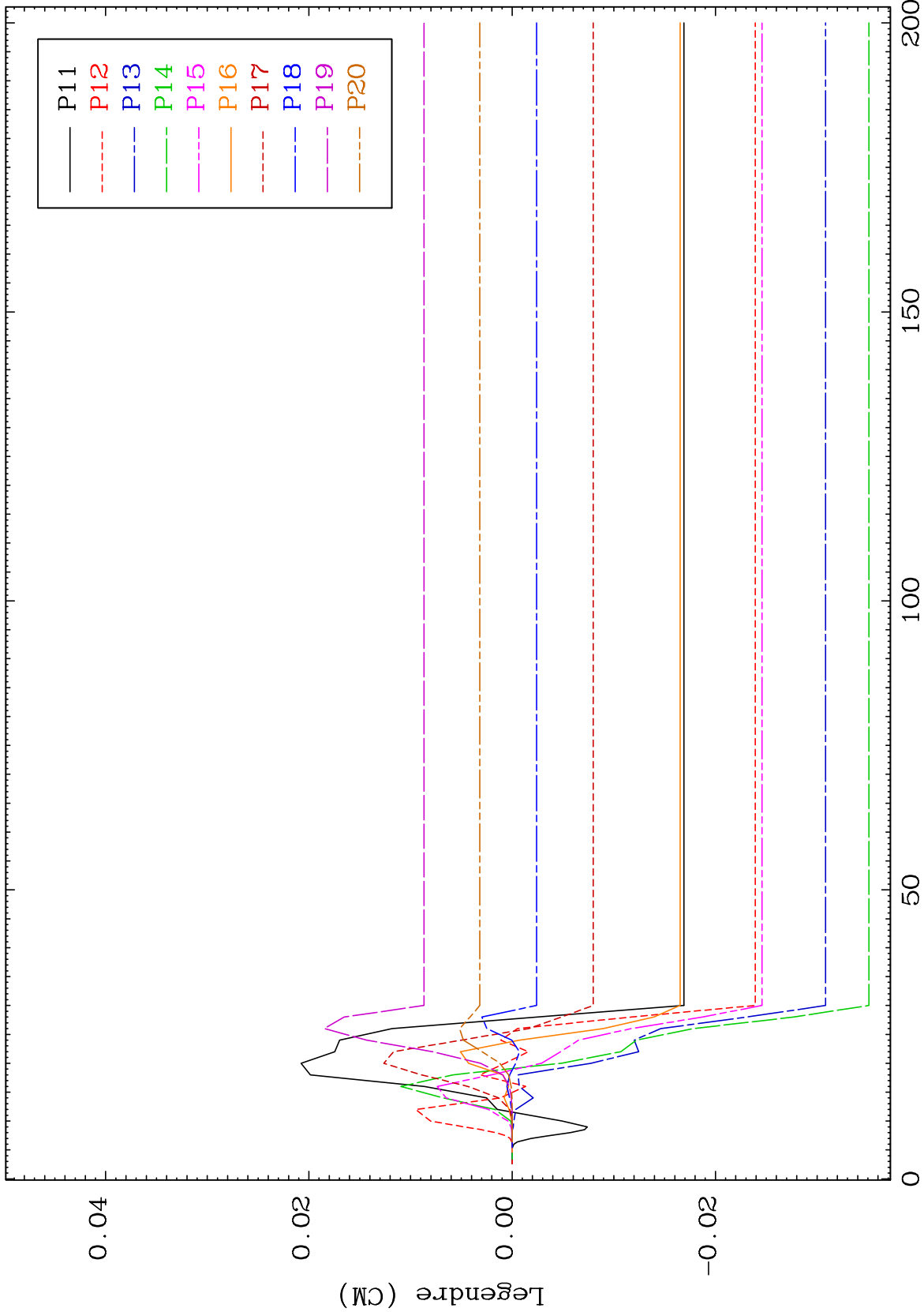
81-T1-207



MAT 8137

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

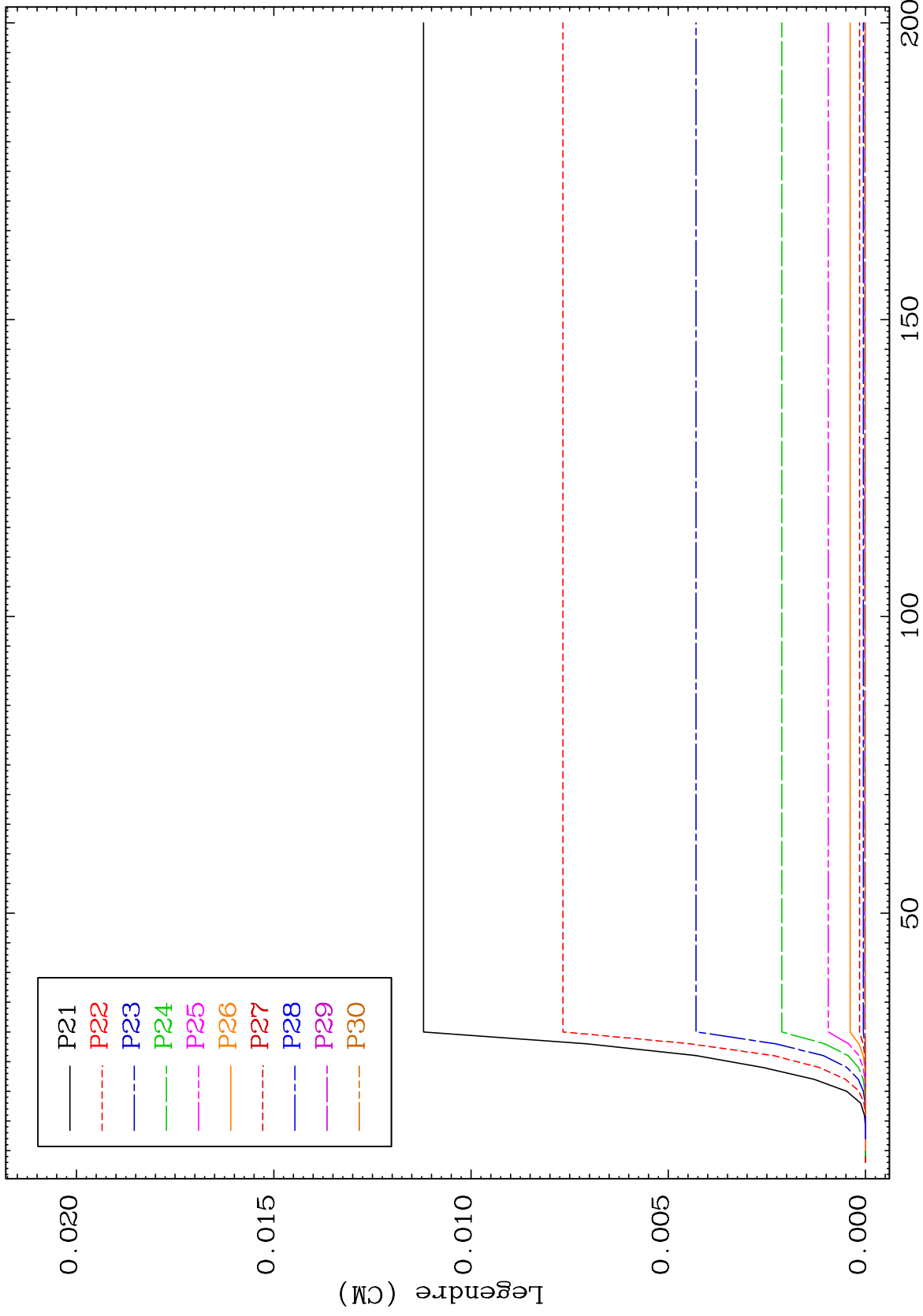
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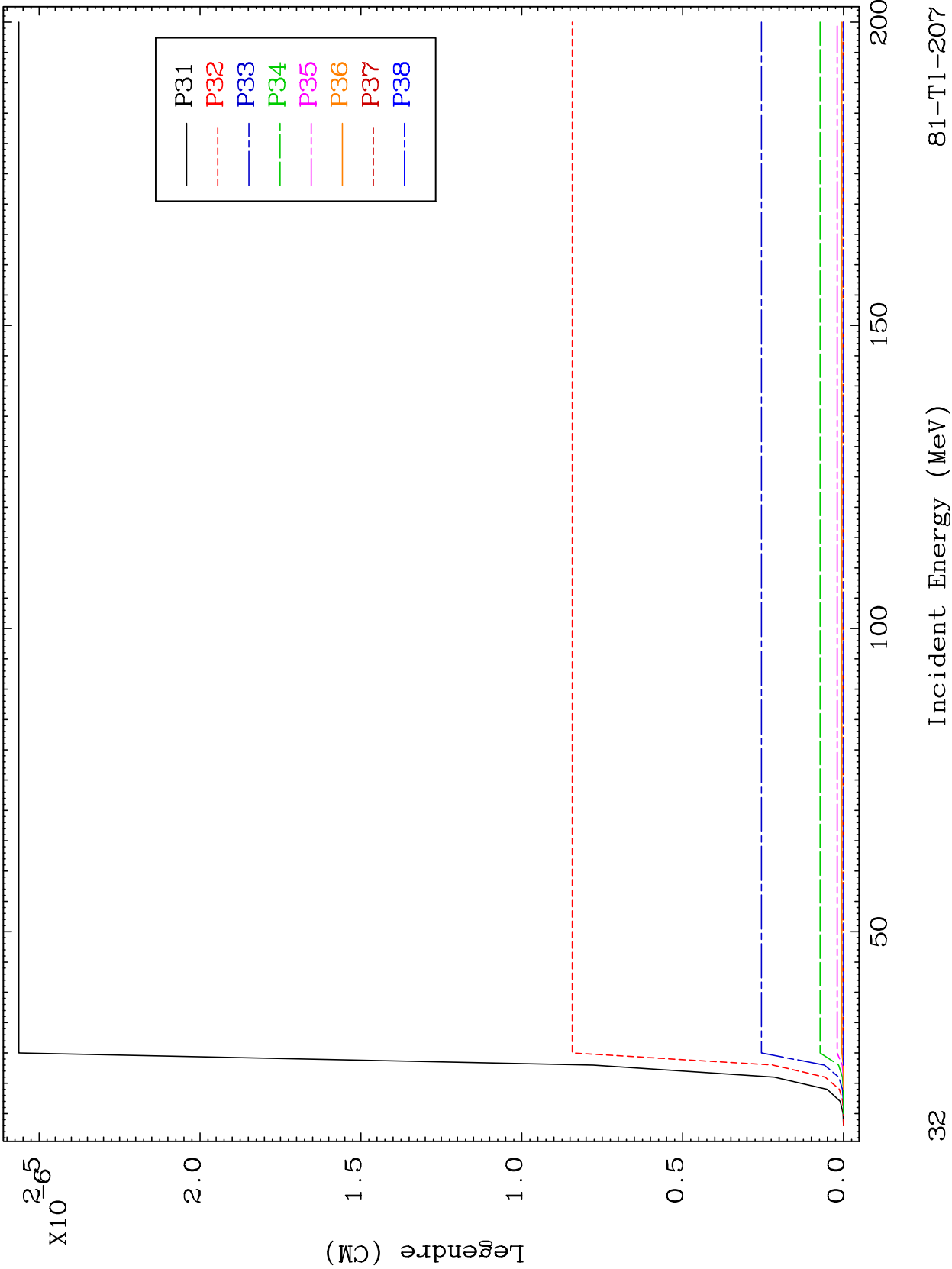


30

Incident Energy (MeV)

81-T1-207

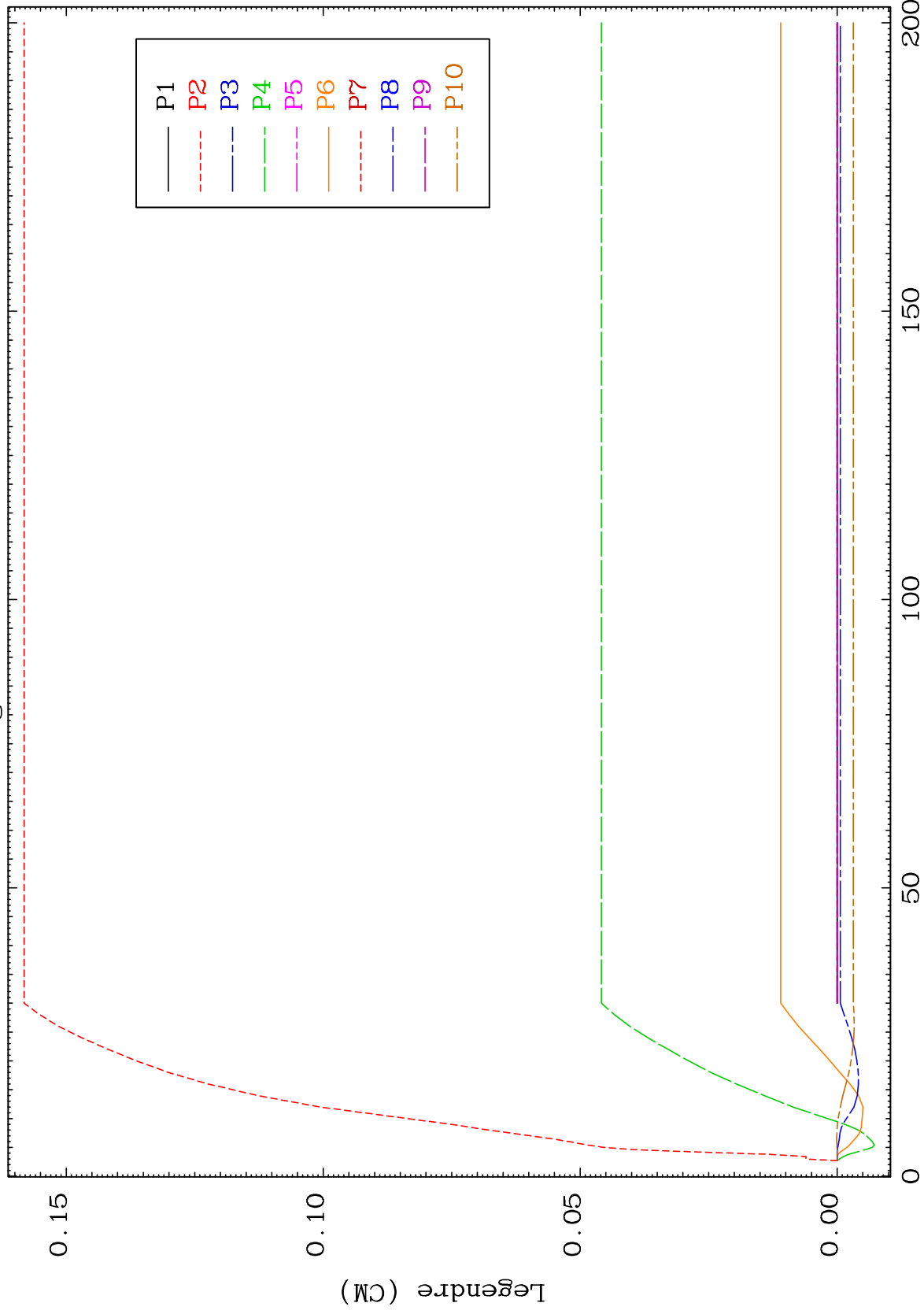




MAT 8137

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

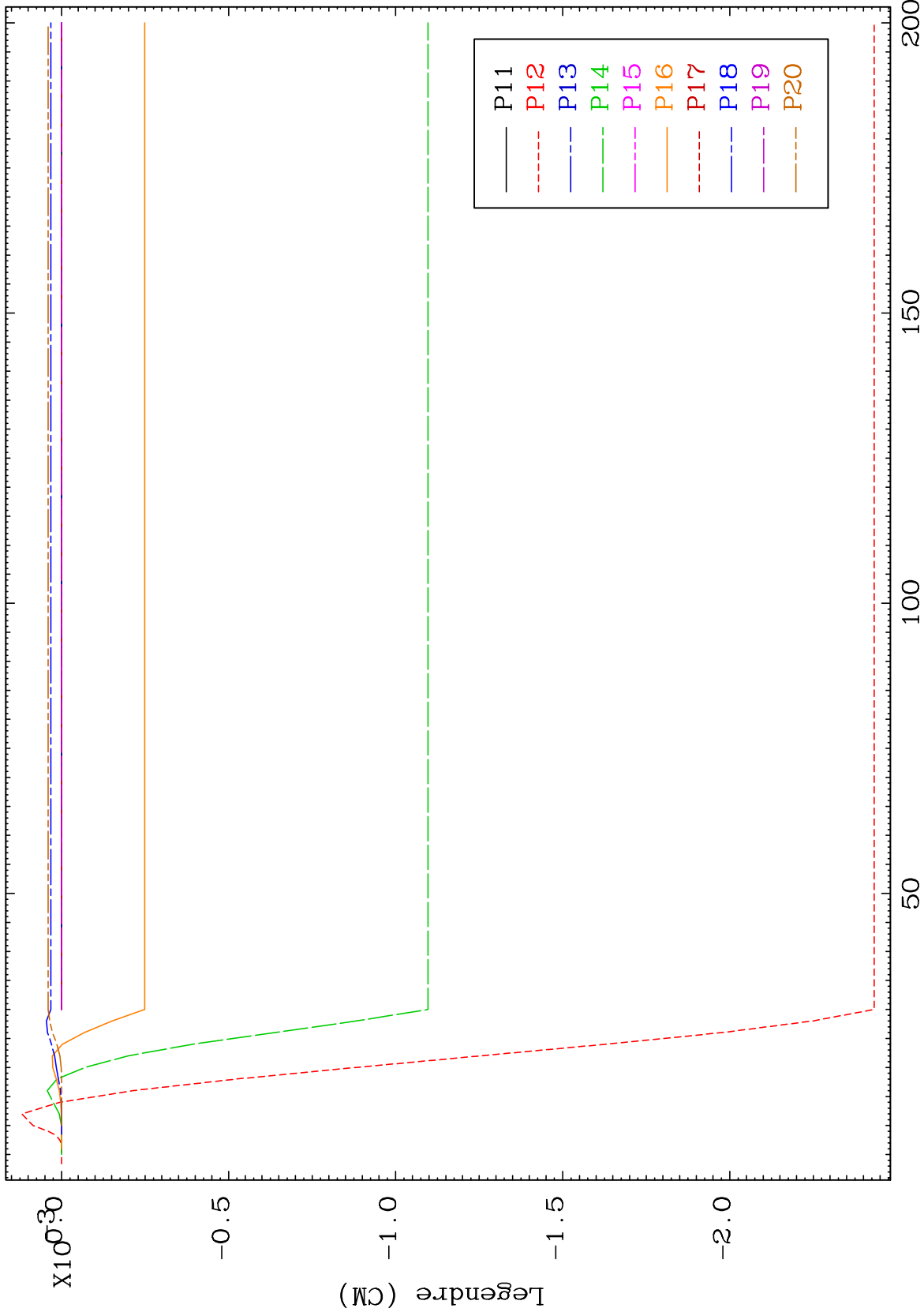
81-T1-207



33

Incident Energy (MeV)

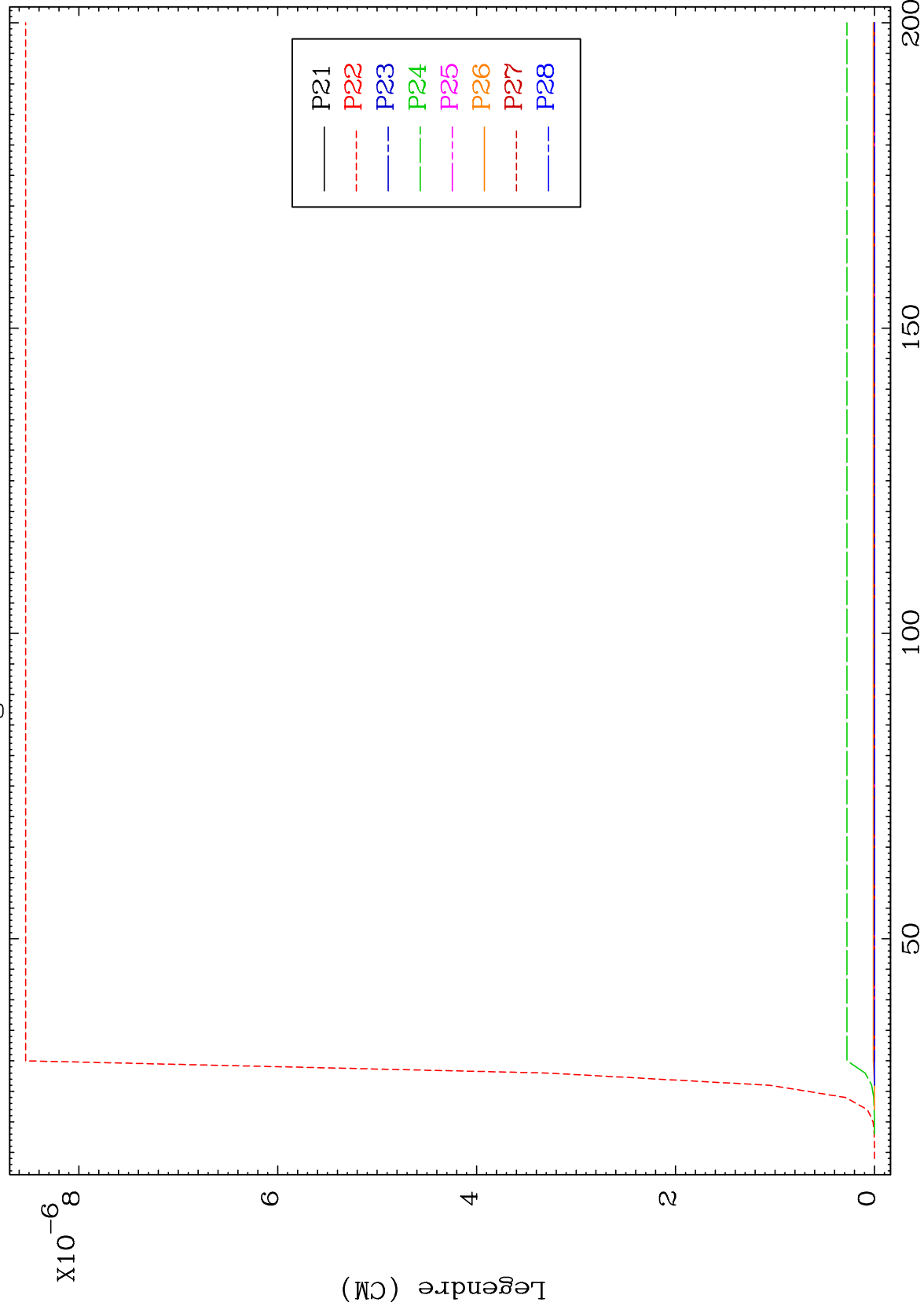
81-T1-207



MAT 8137

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

81-T1-207



35

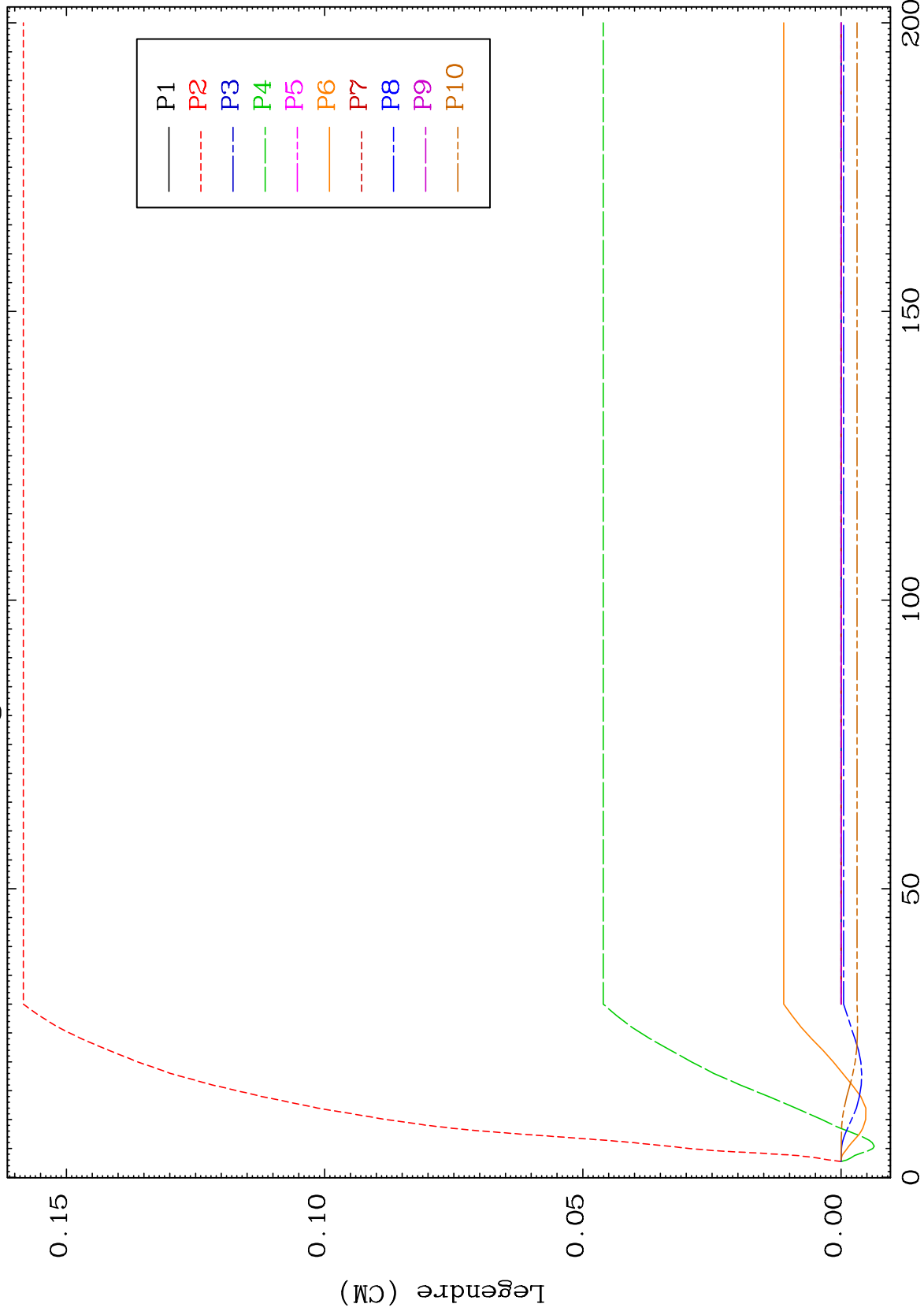
Incident Energy (MeV)

81-T1-207

MAT 8137

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

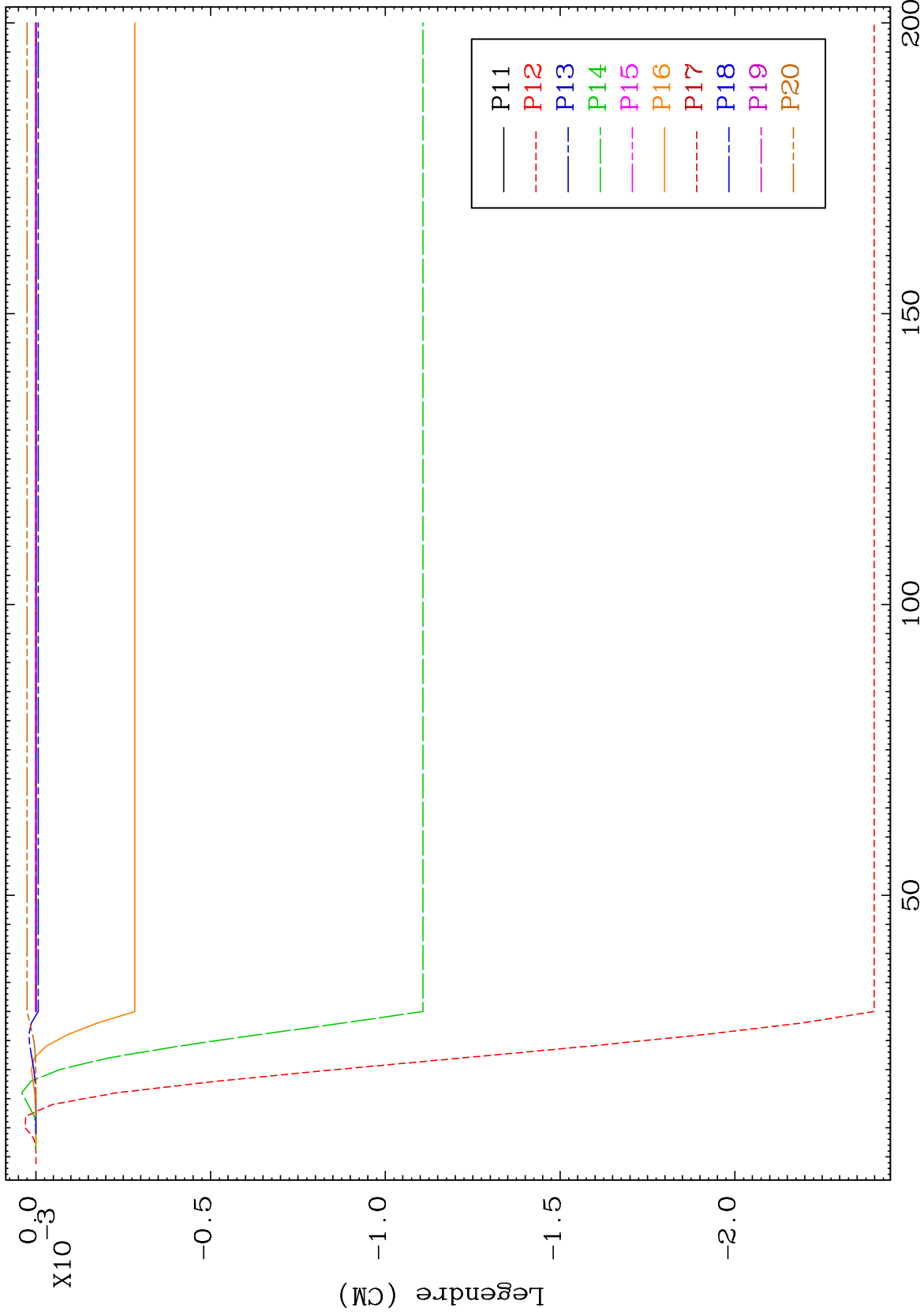
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36

Incident Energy (MeV)

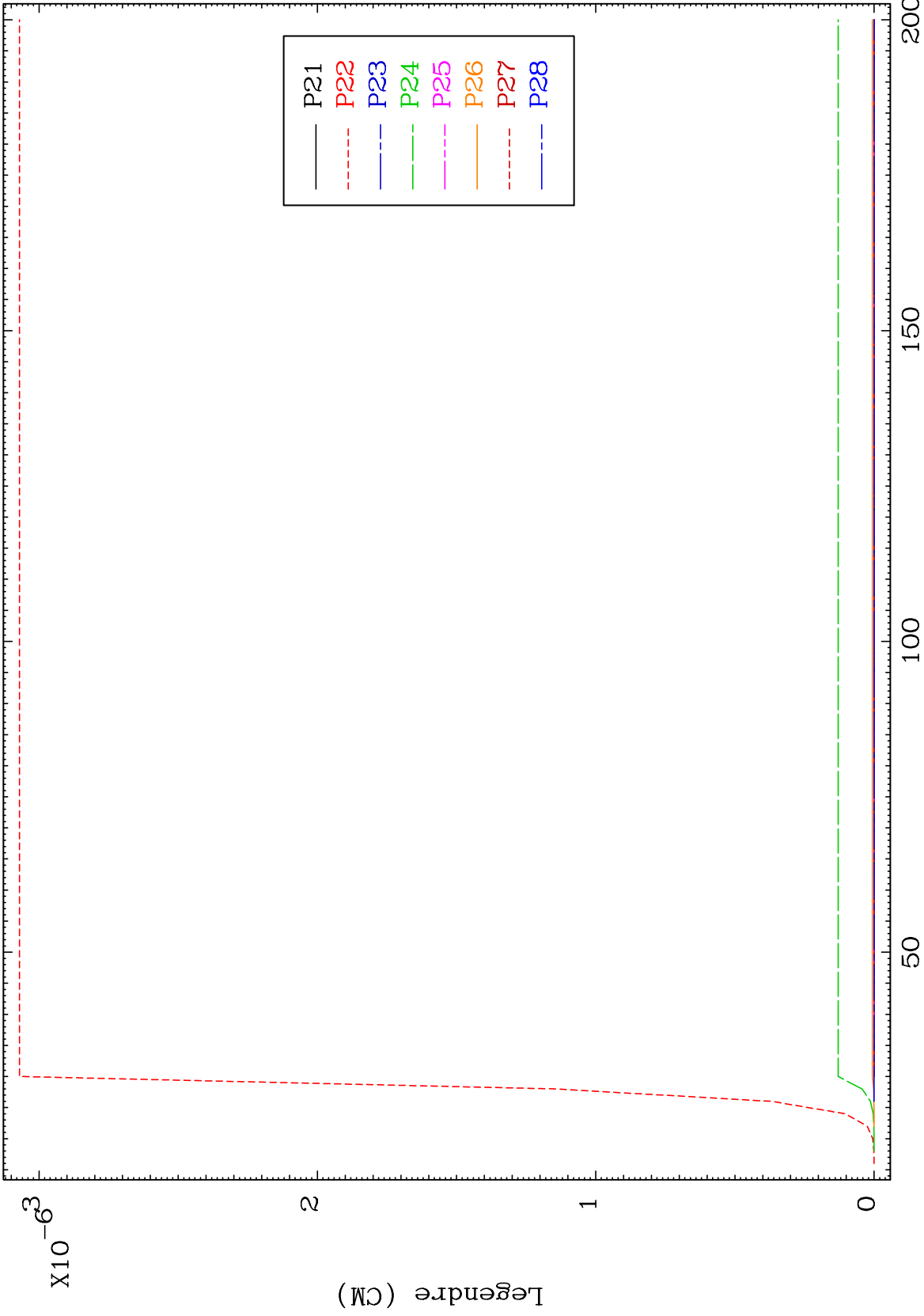
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MAT 8137

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

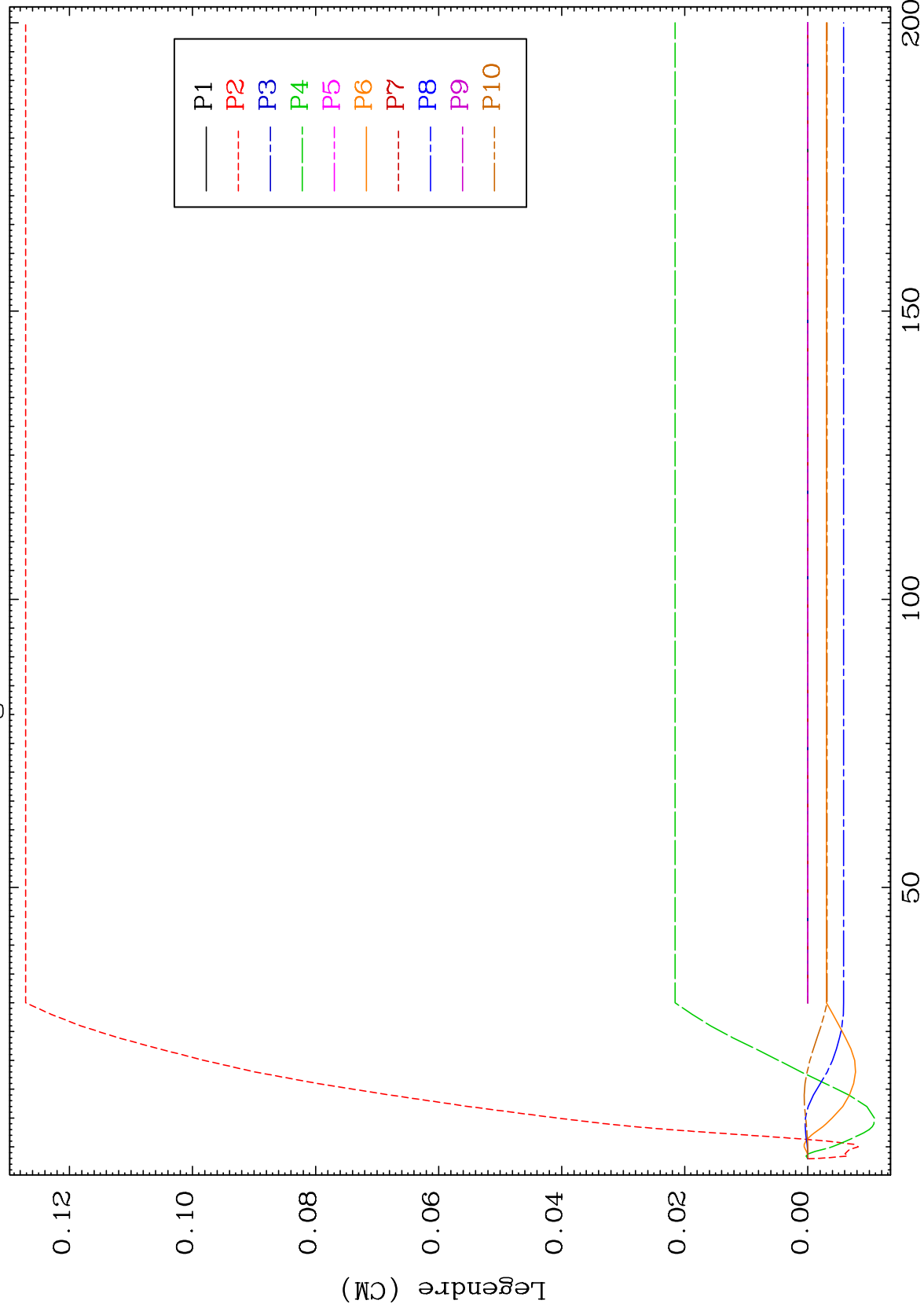
81-T1-207



38

Incident Energy (MeV)

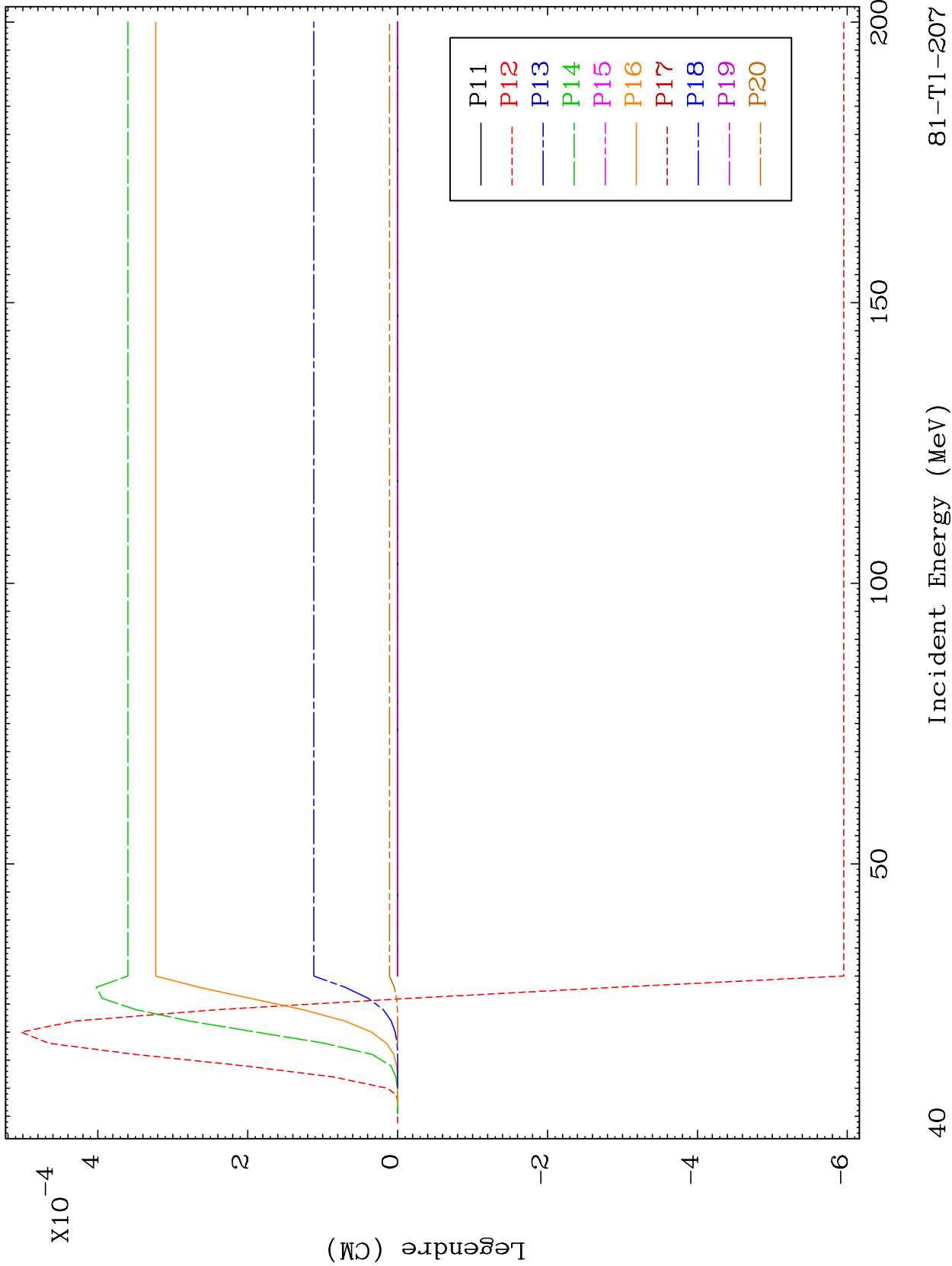
81-T1-207



MAT 8137

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

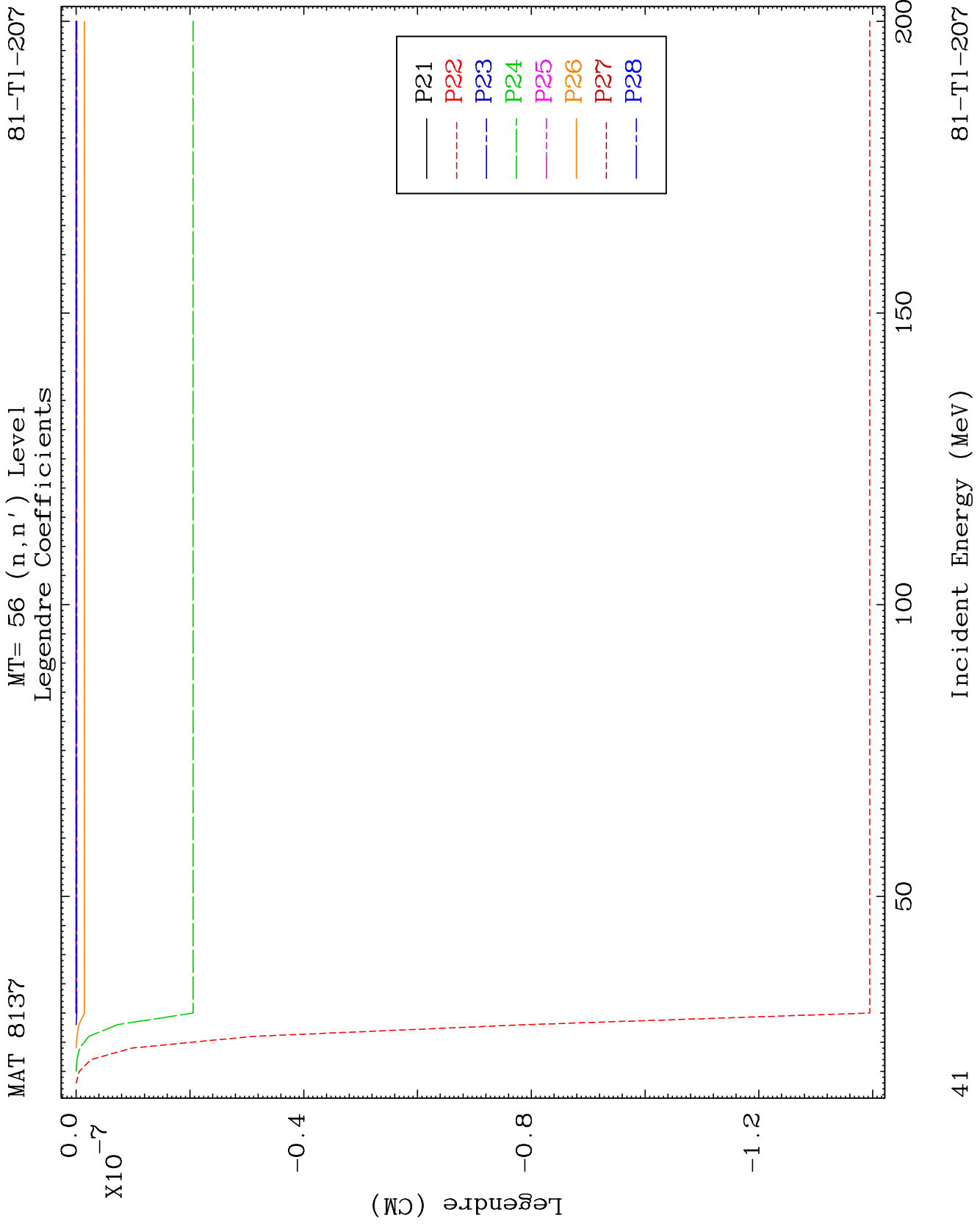
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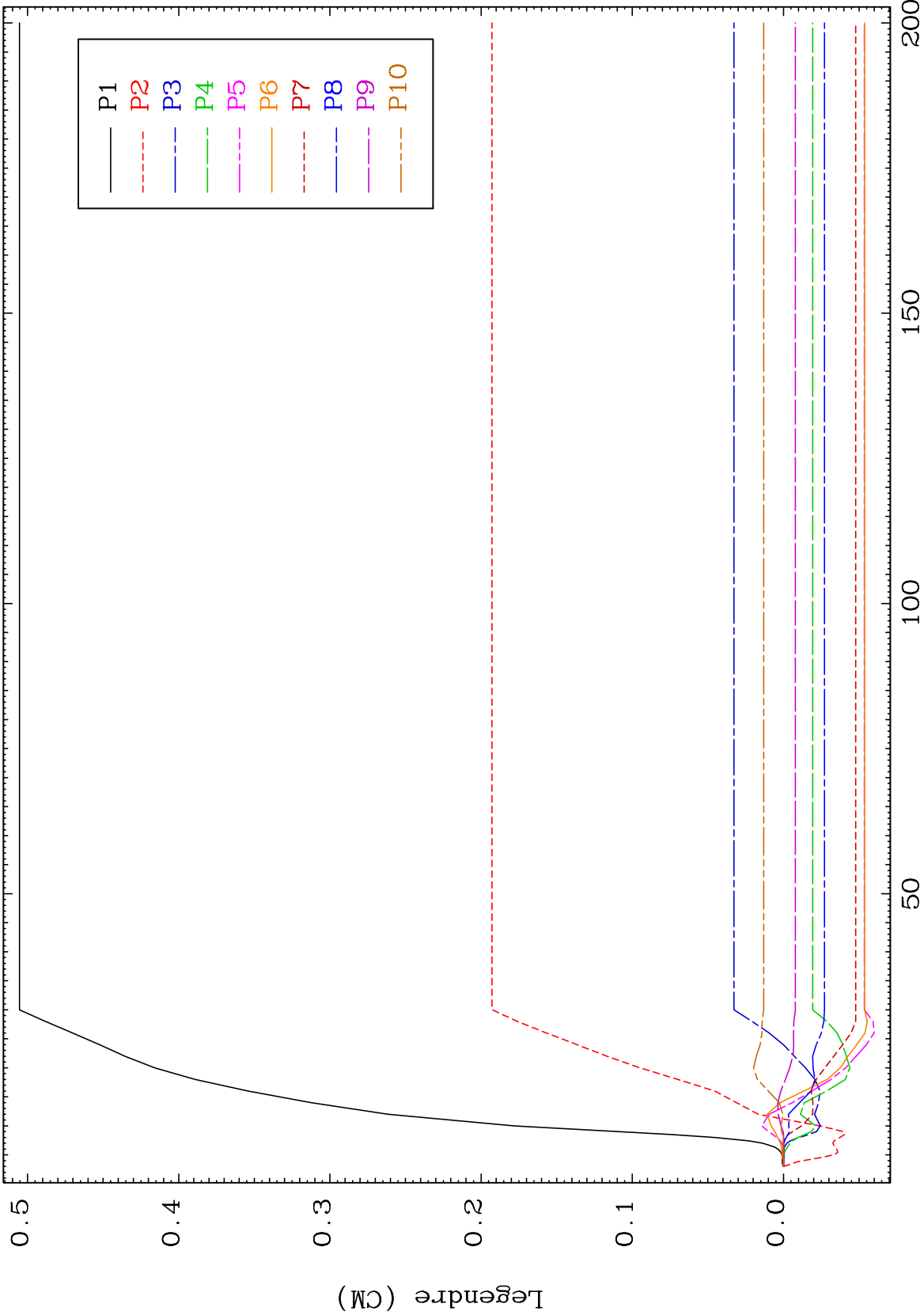


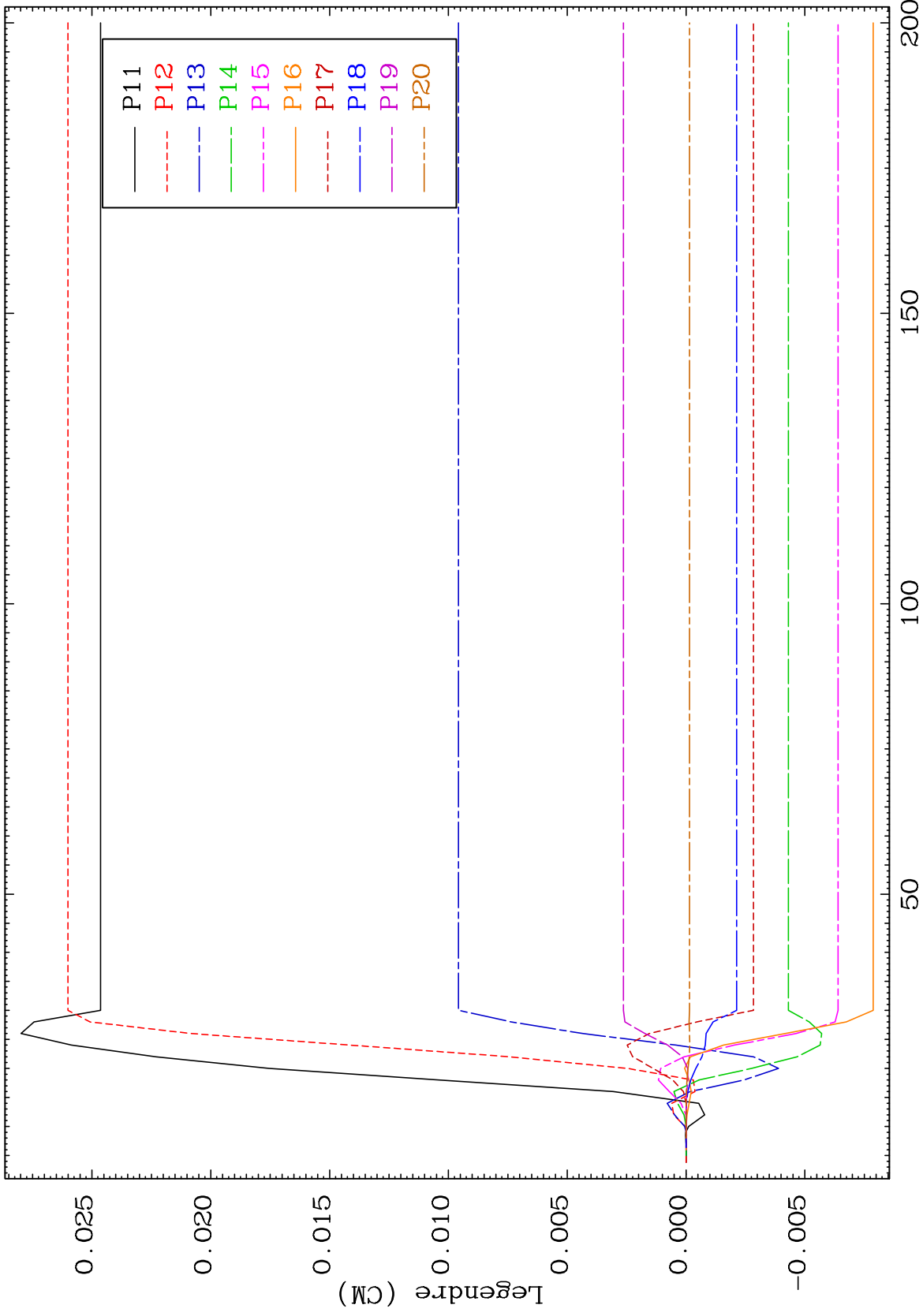
81-T1-207

Incident Energy (MeV)

40



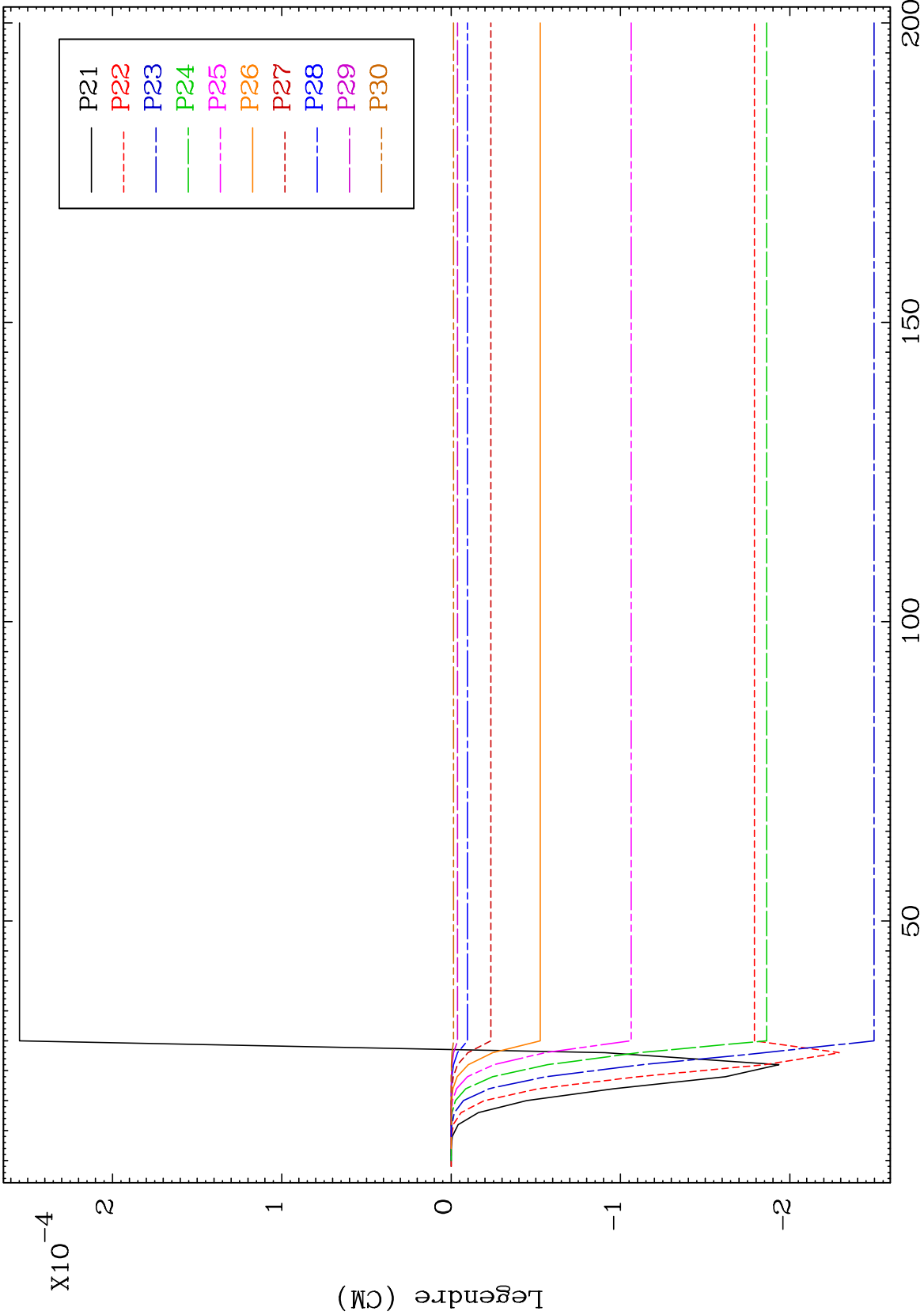




MAT 8137

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

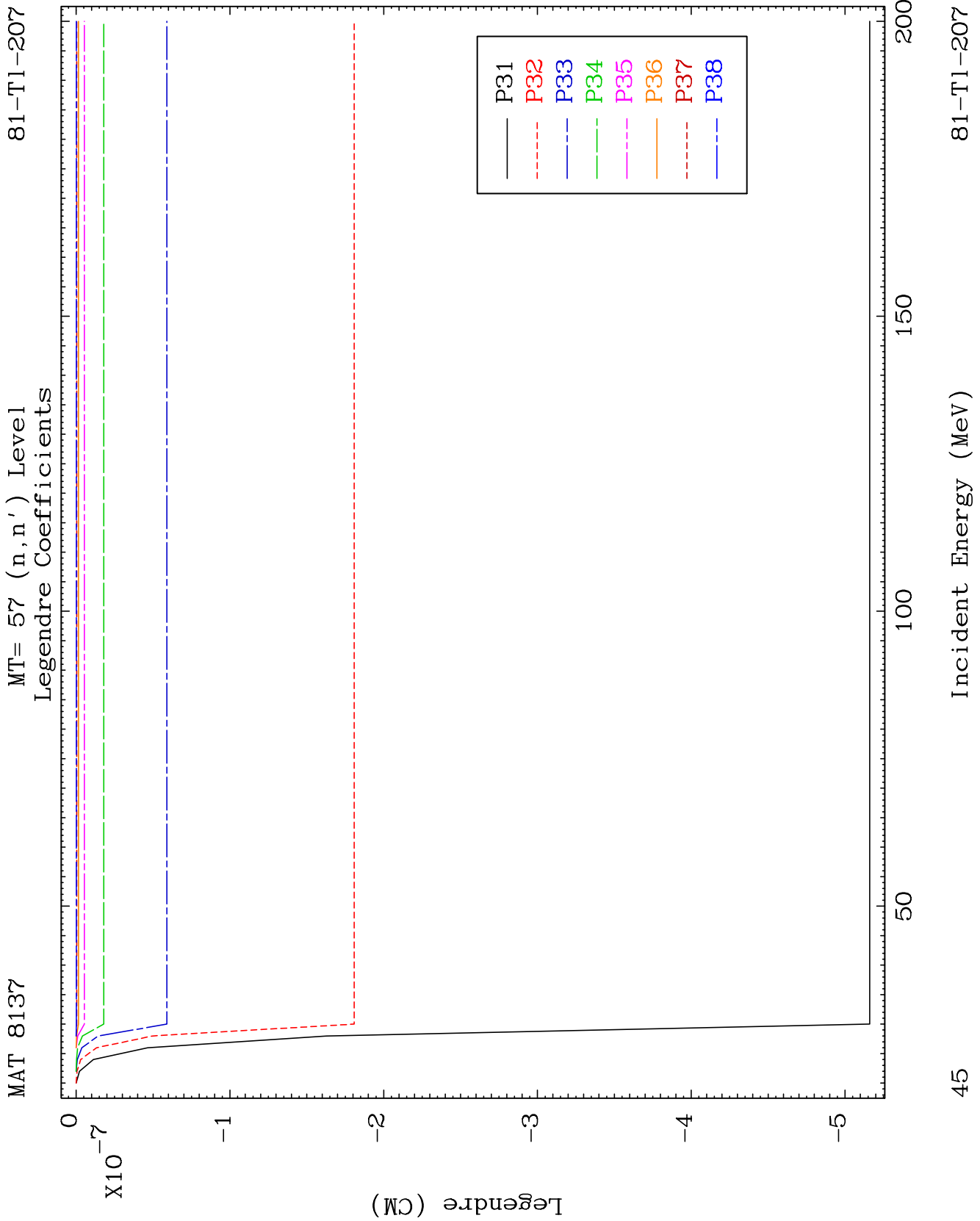
81-T1-207



44

Incident Energy (MeV)

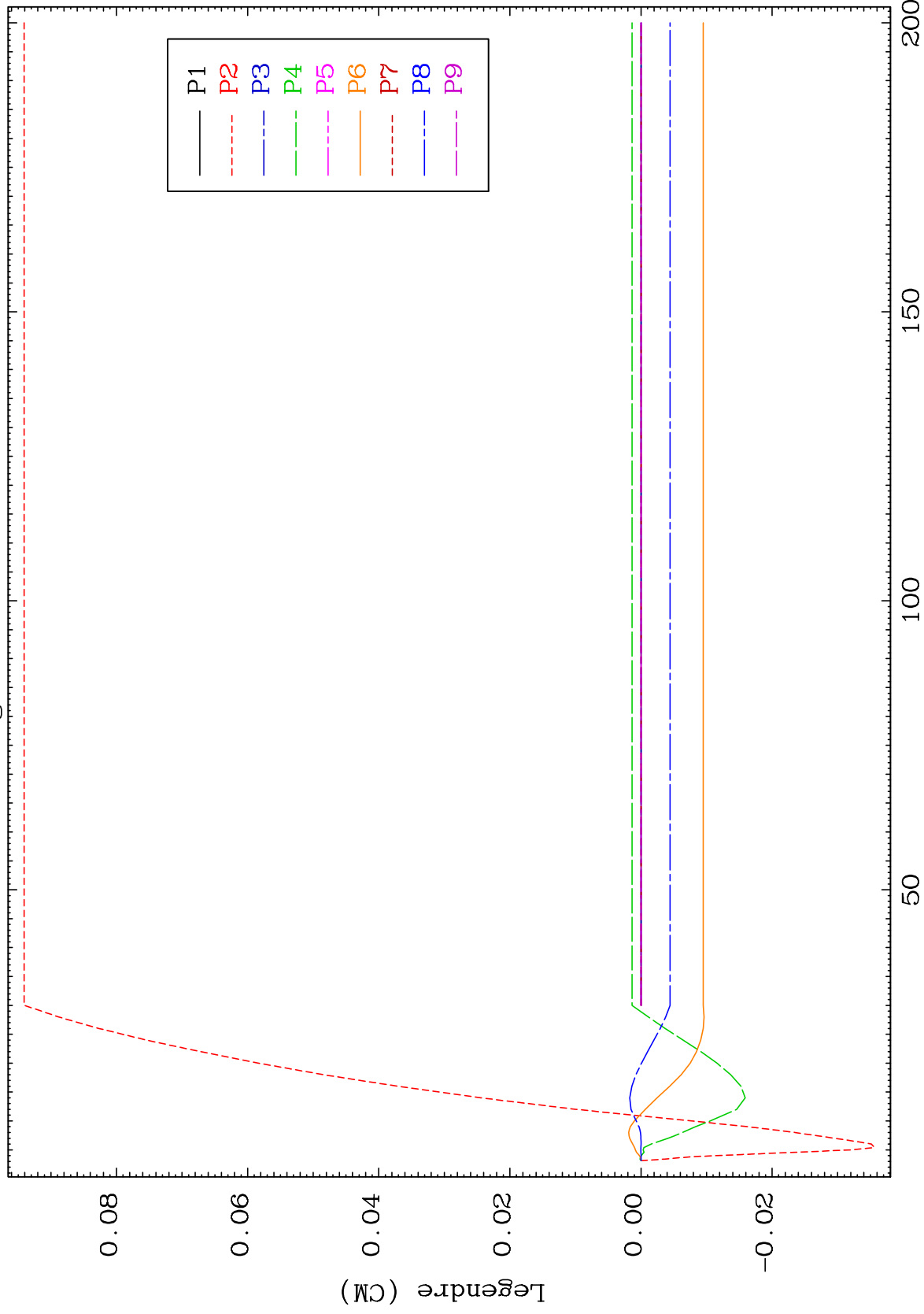
81-T1-207



MAT 8137

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

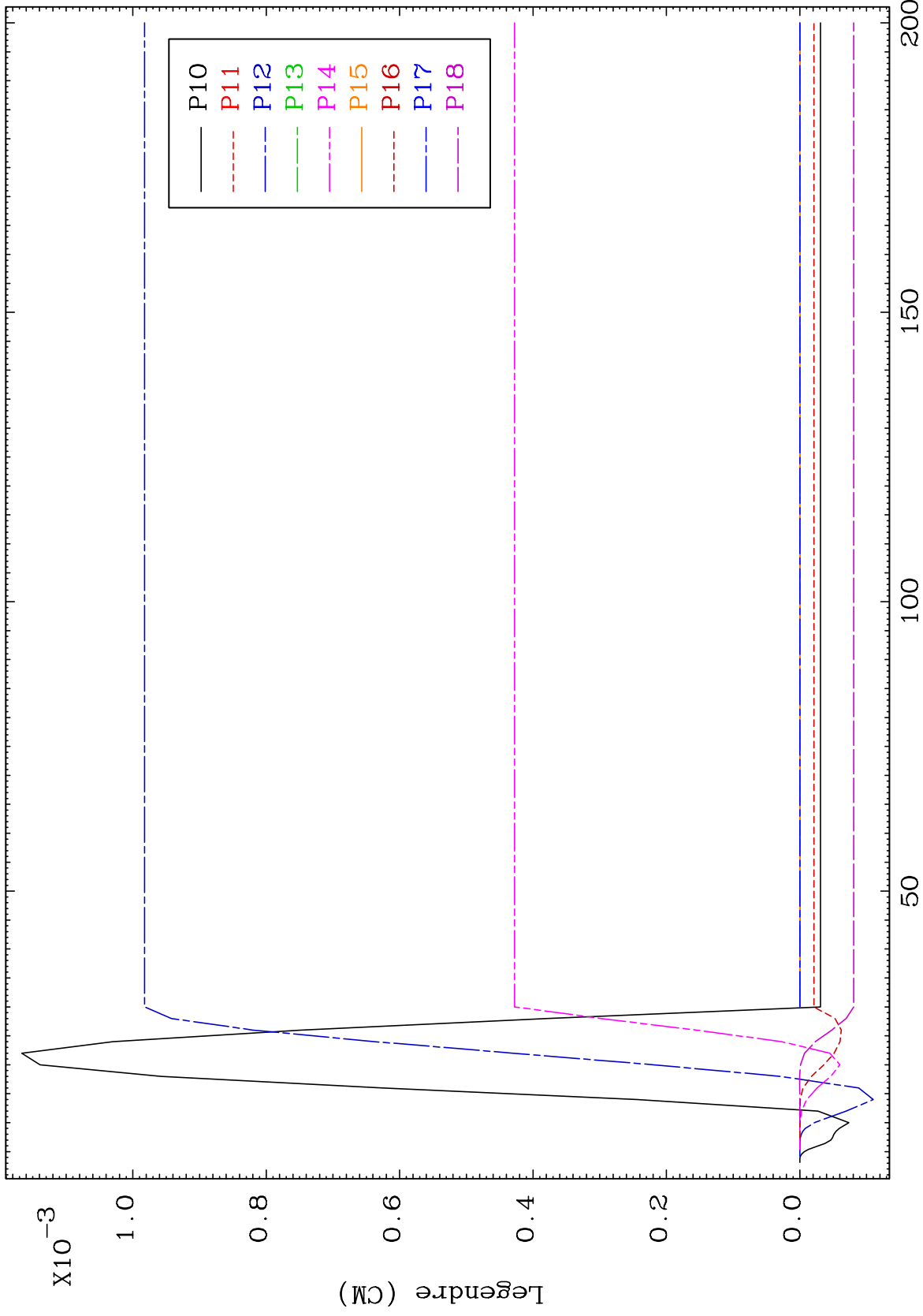
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46

Incident Energy (MeV)

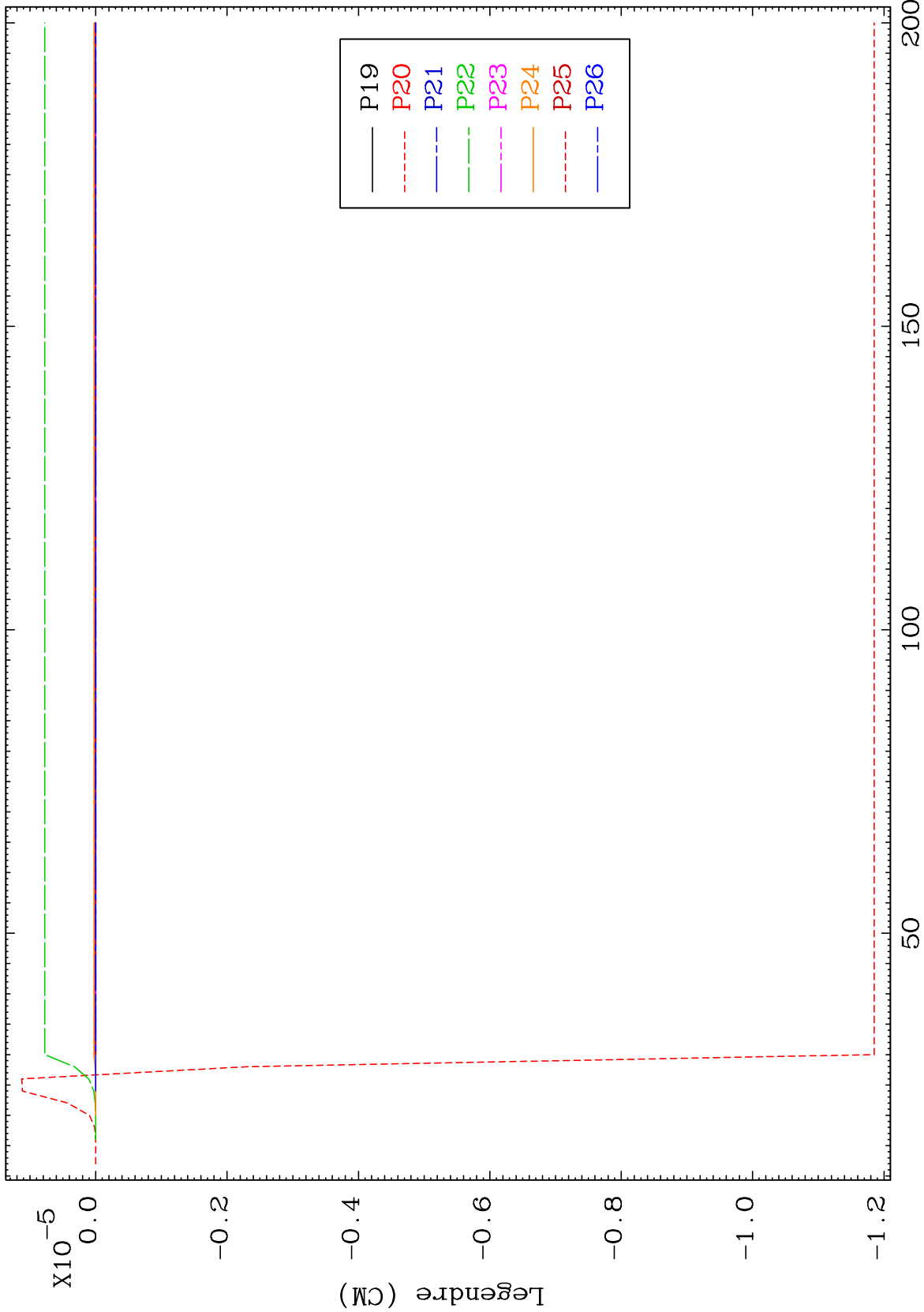
81-T1-207



MAT 8137

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

81-T1-207



48

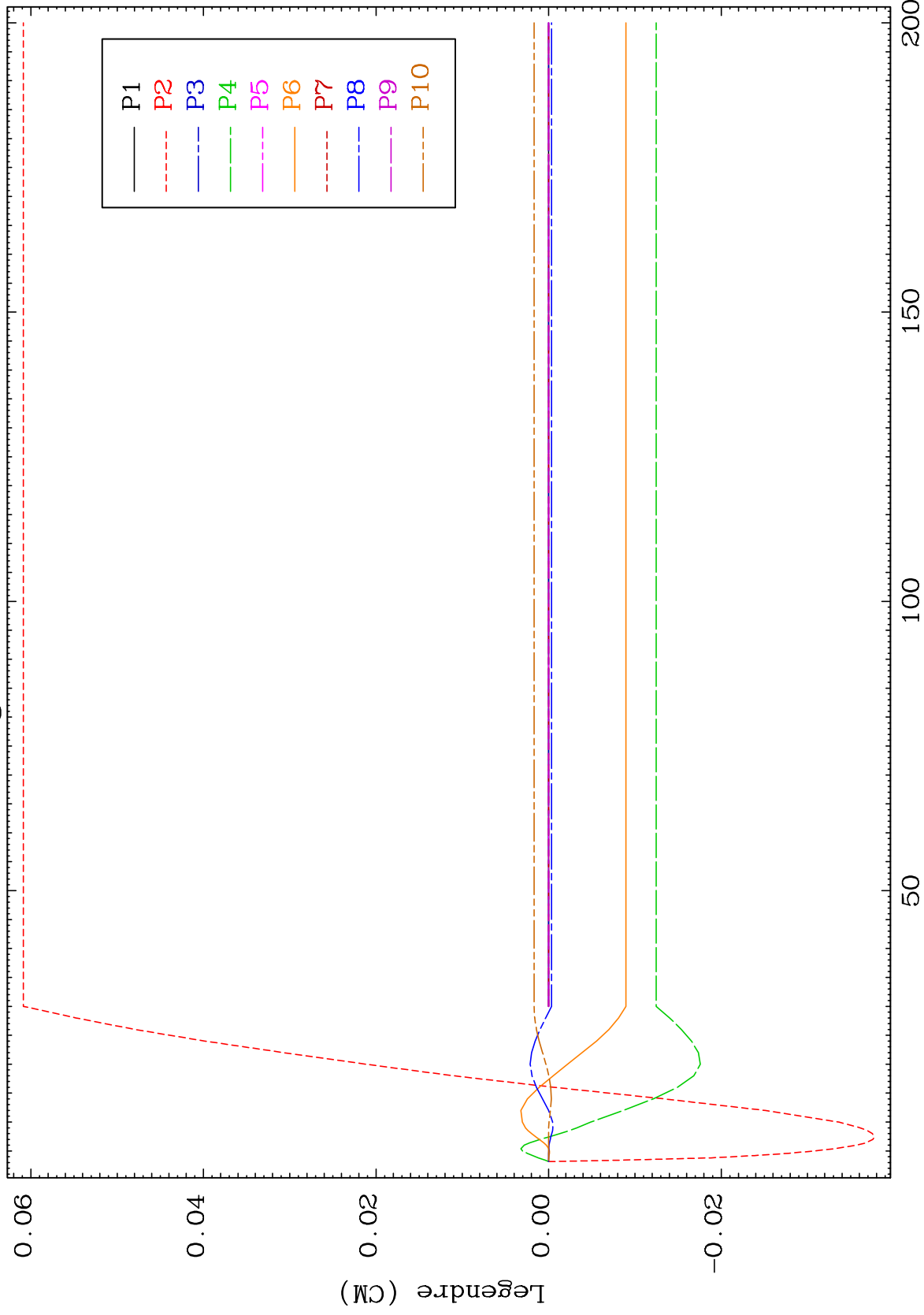
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



49

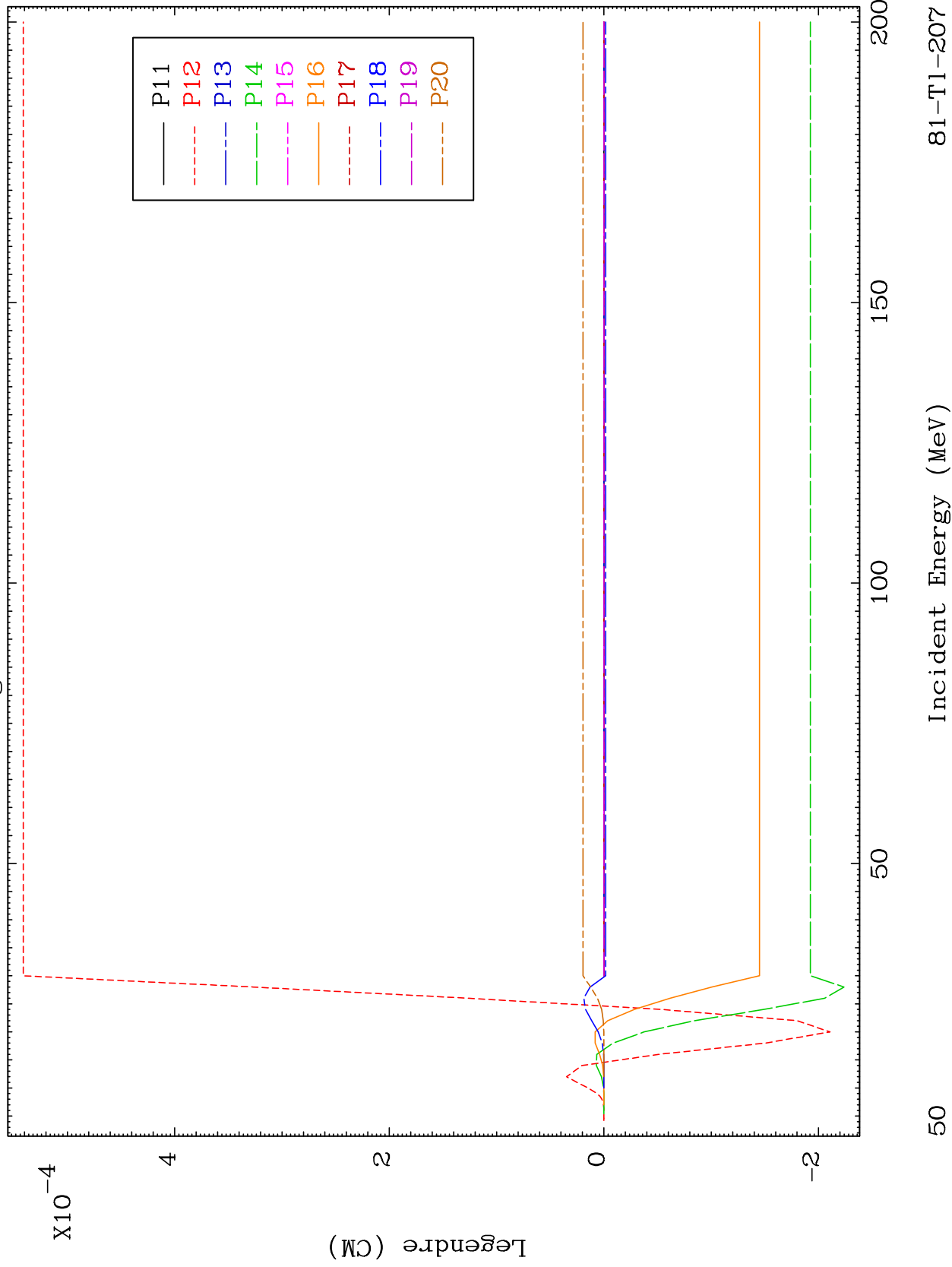
Incident Energy (MeV)

81-T1-207

MAT 8137

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

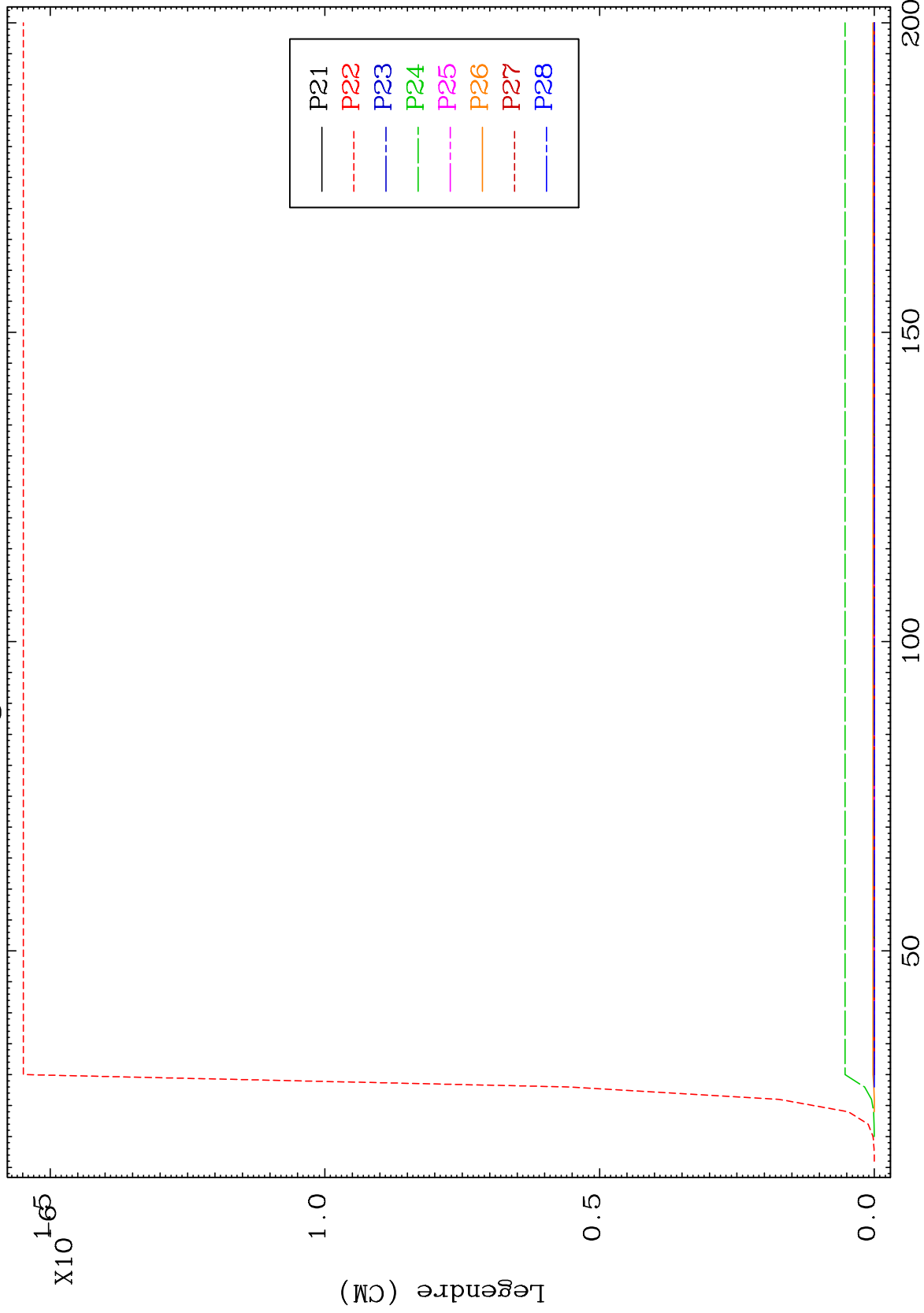
81-Tl-207



MAT 8137

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

81-T1-207



51

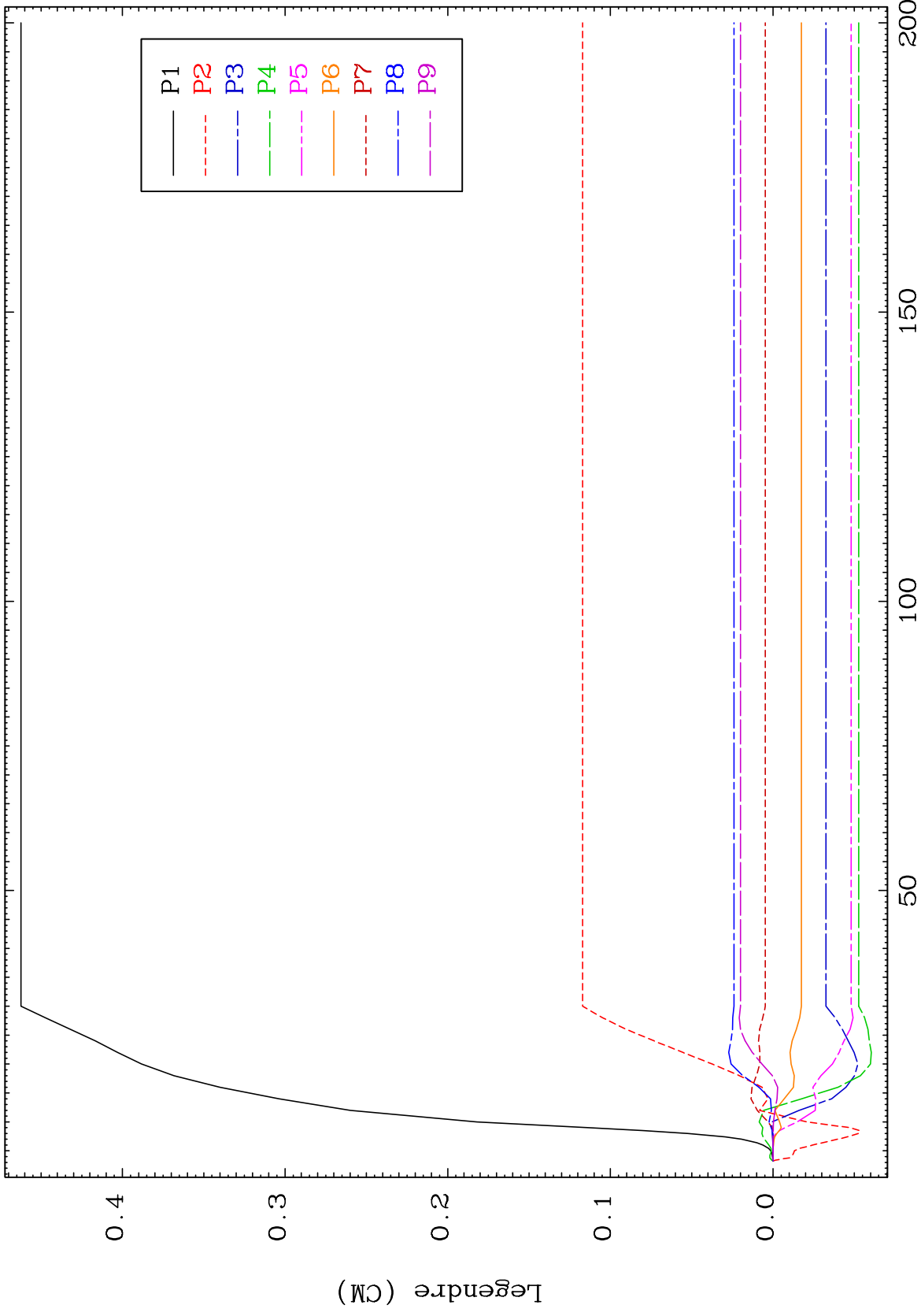
Incident Energy (MeV)

81-T1-207

MAT 8137

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

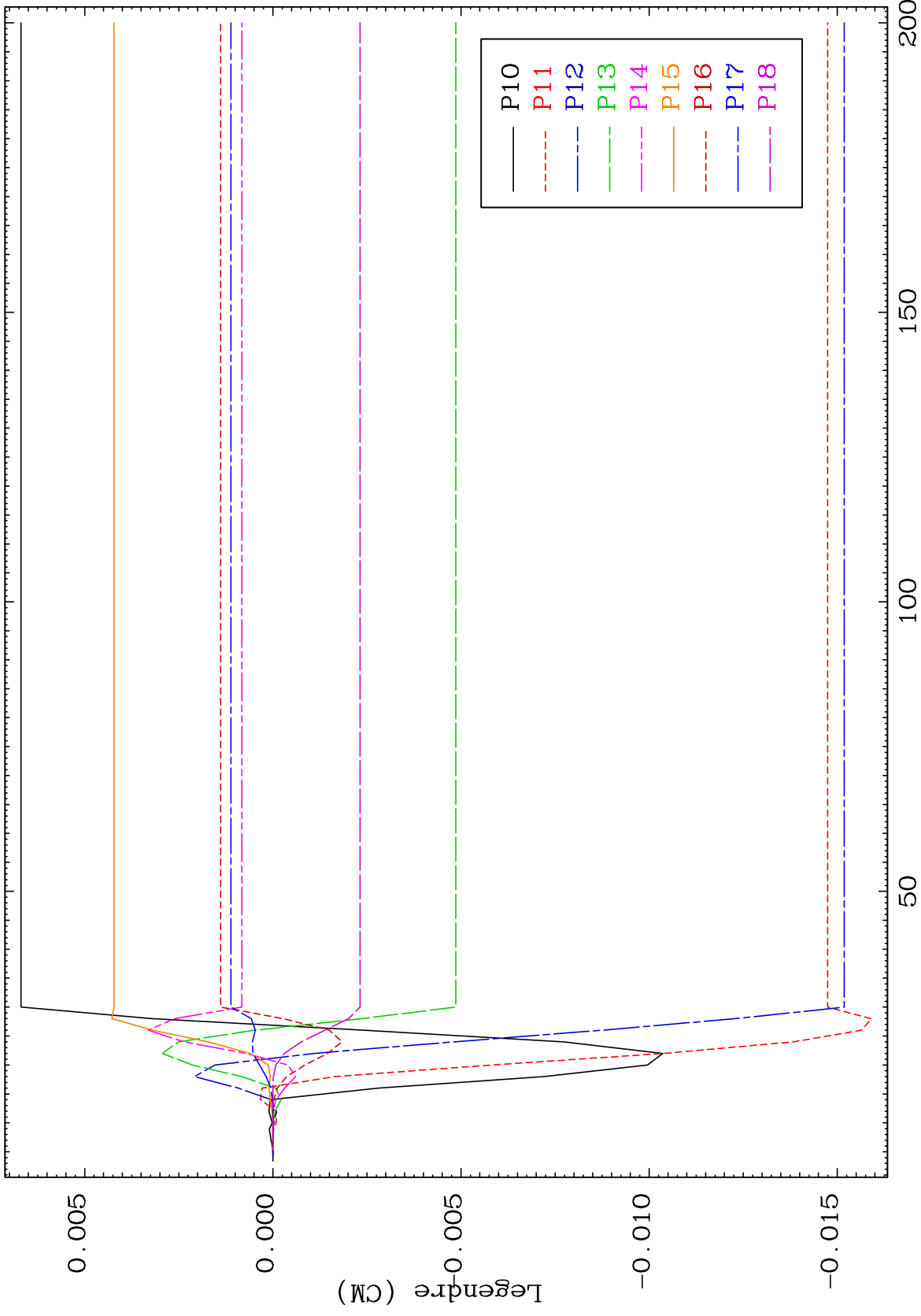
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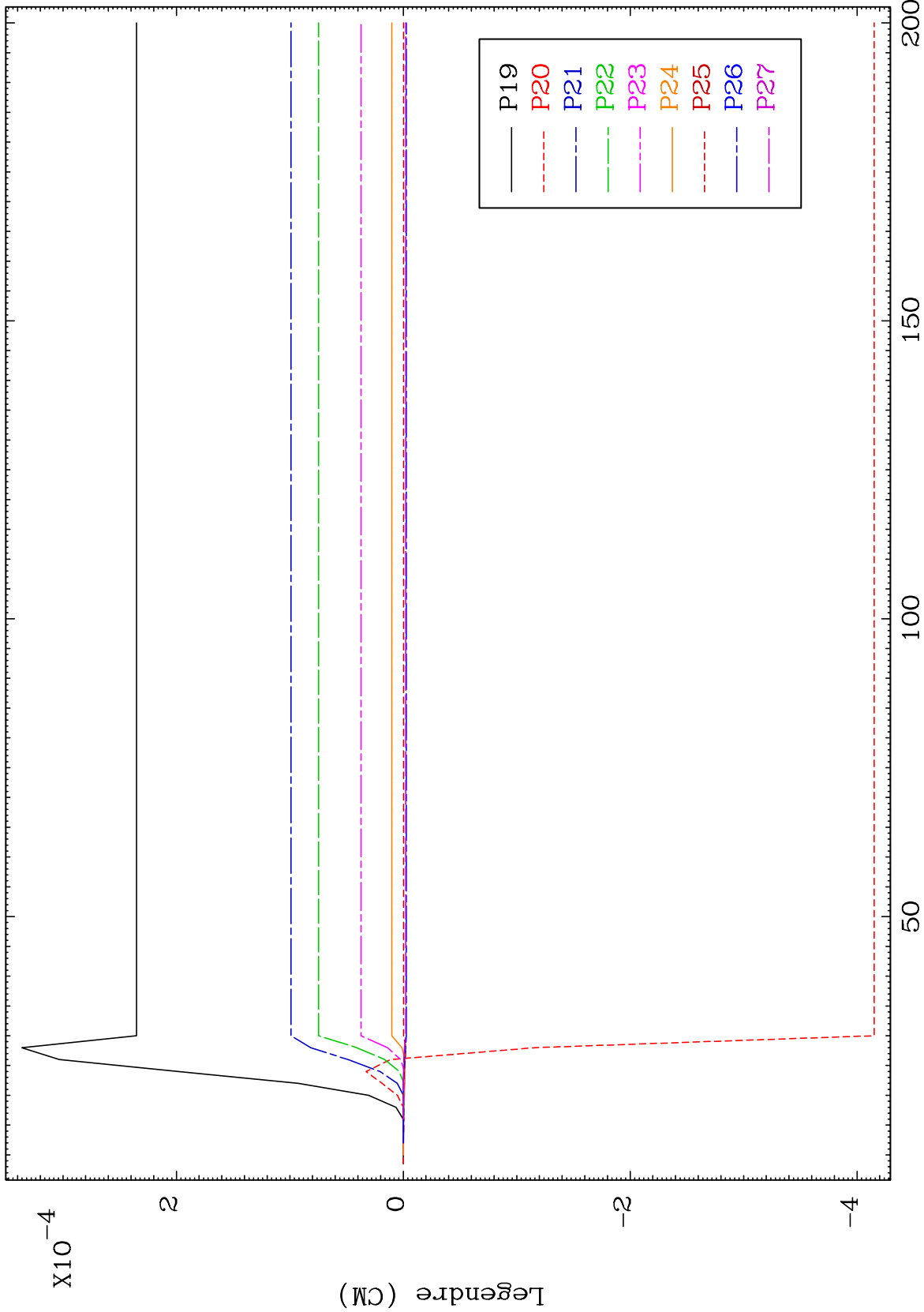


52

Incident Energy (MeV)

81-T1-207

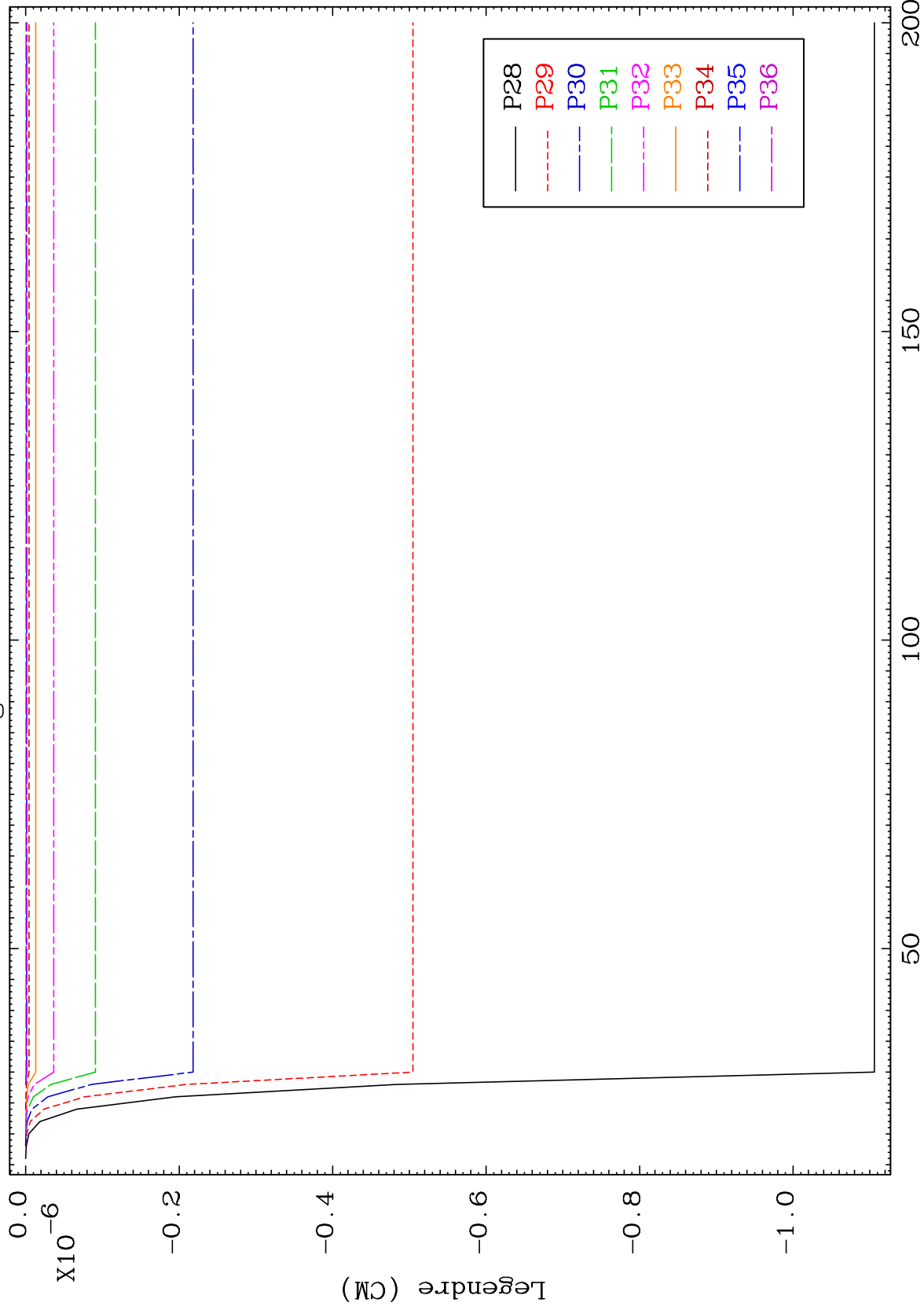




MAT 8137

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

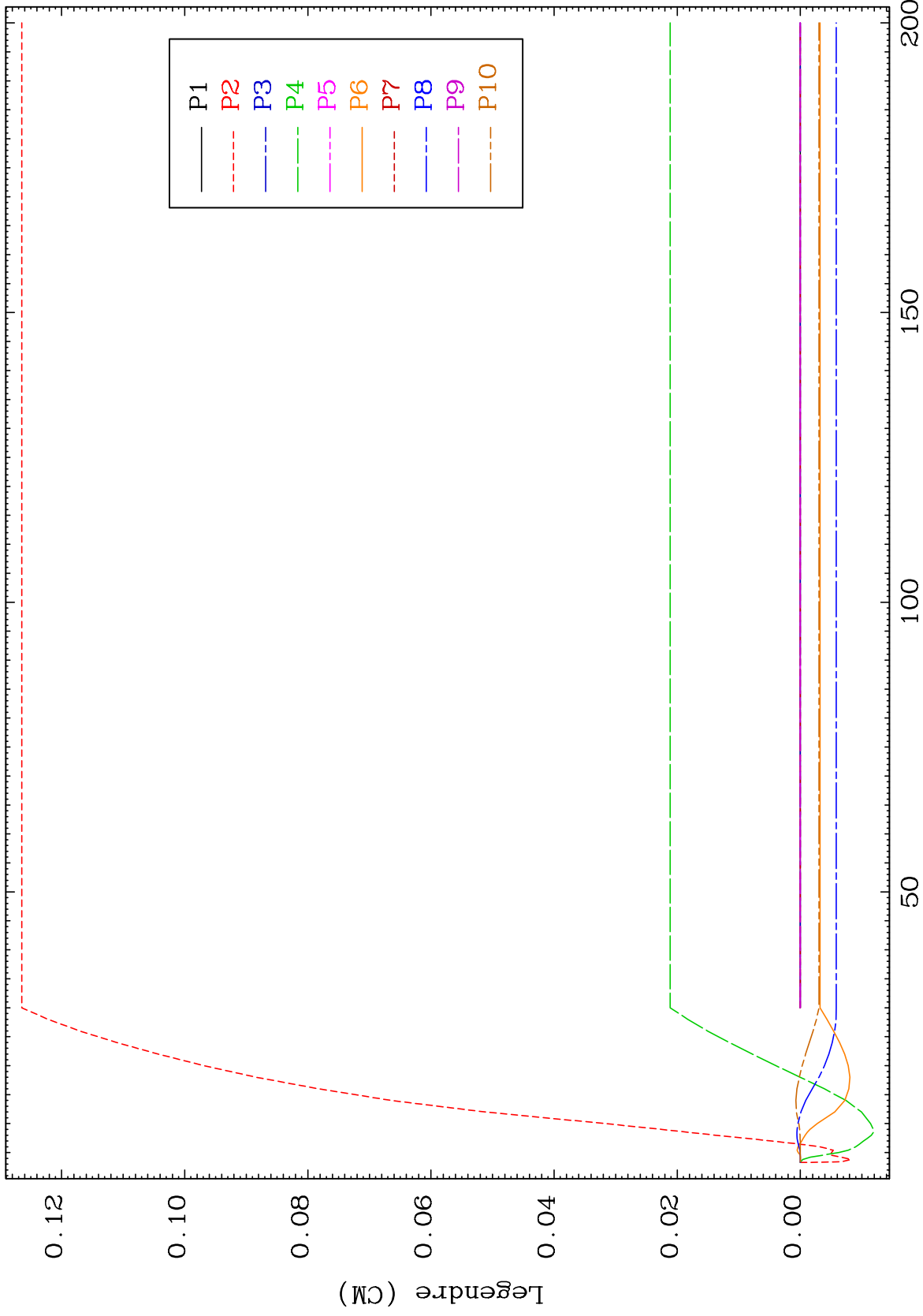
81-T1-207



55

Incident Energy (MeV)

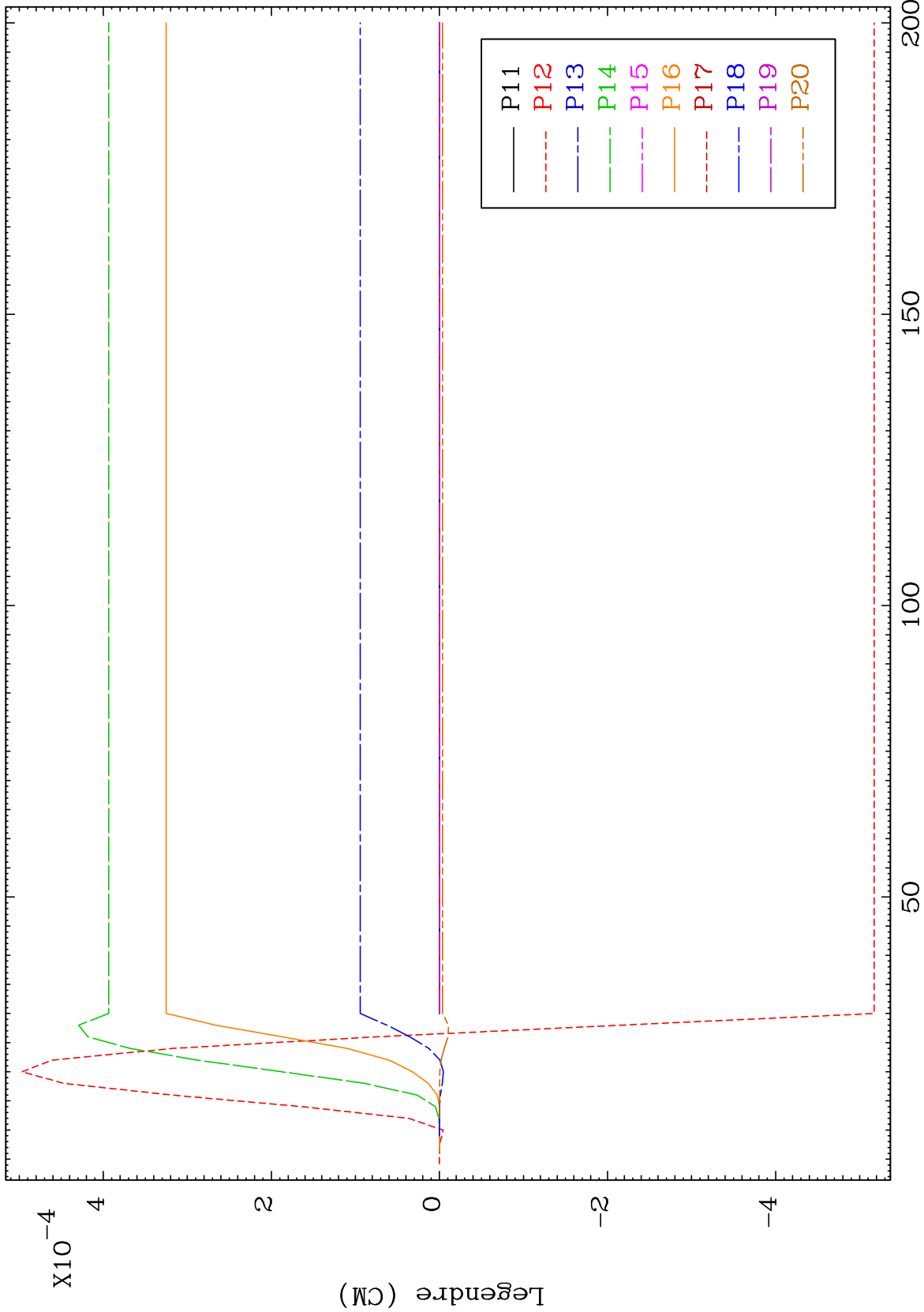
81-T1-207



MAT 8137

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

81-T1-207



57

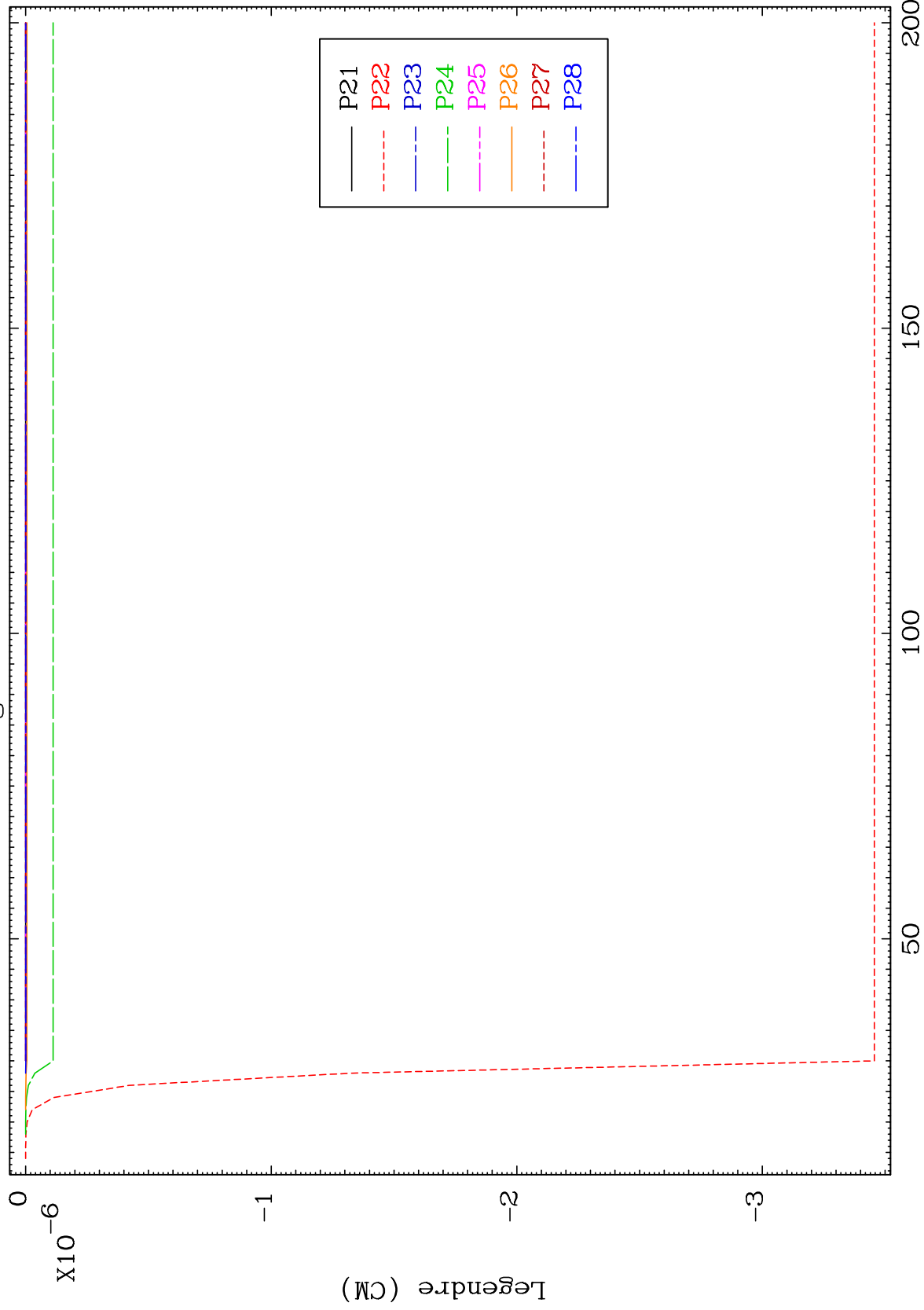
Incident Energy (MeV)

81-T1-207

MAT 8137

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

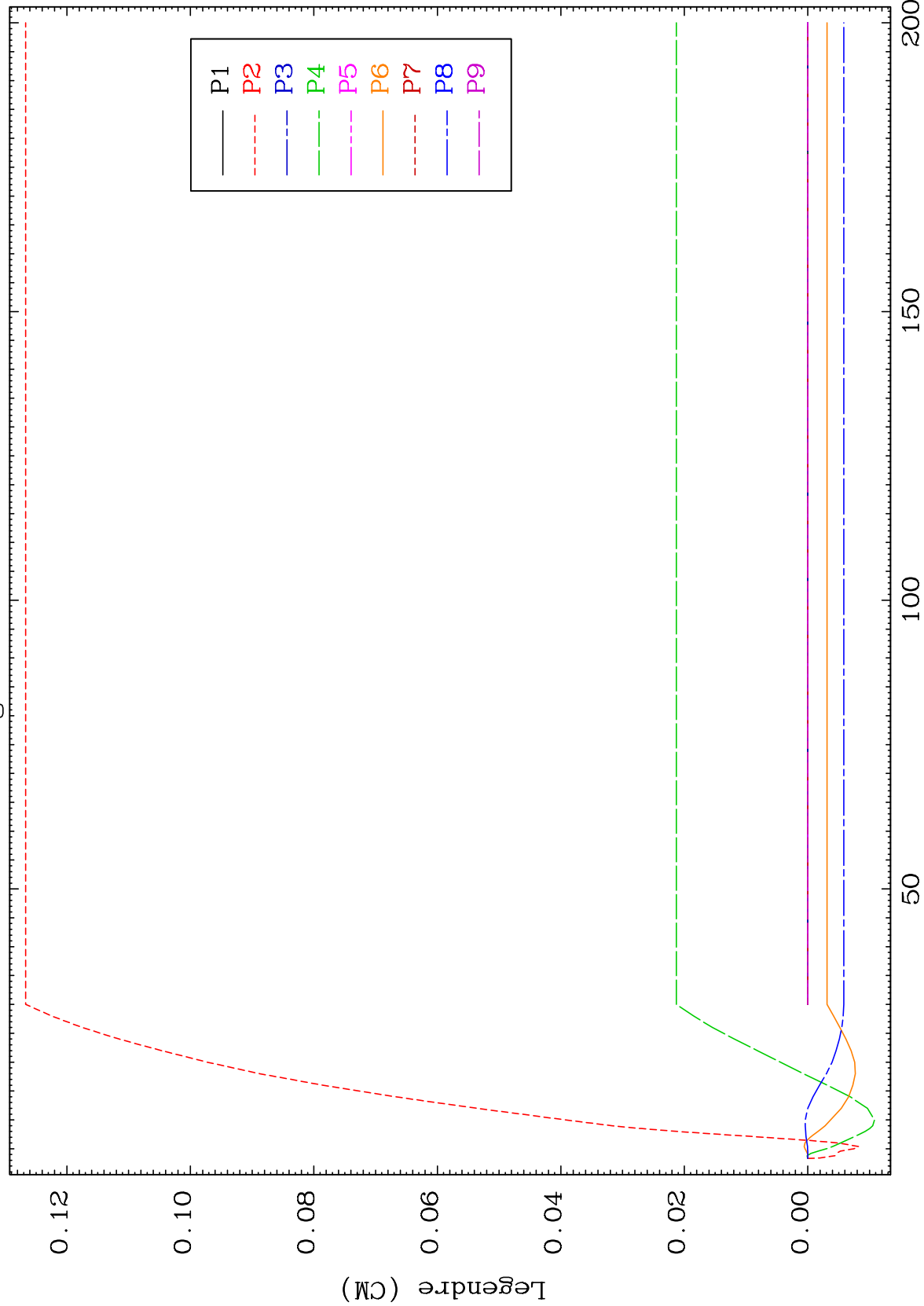
81-T1-207



58

Incident Energy (MeV)

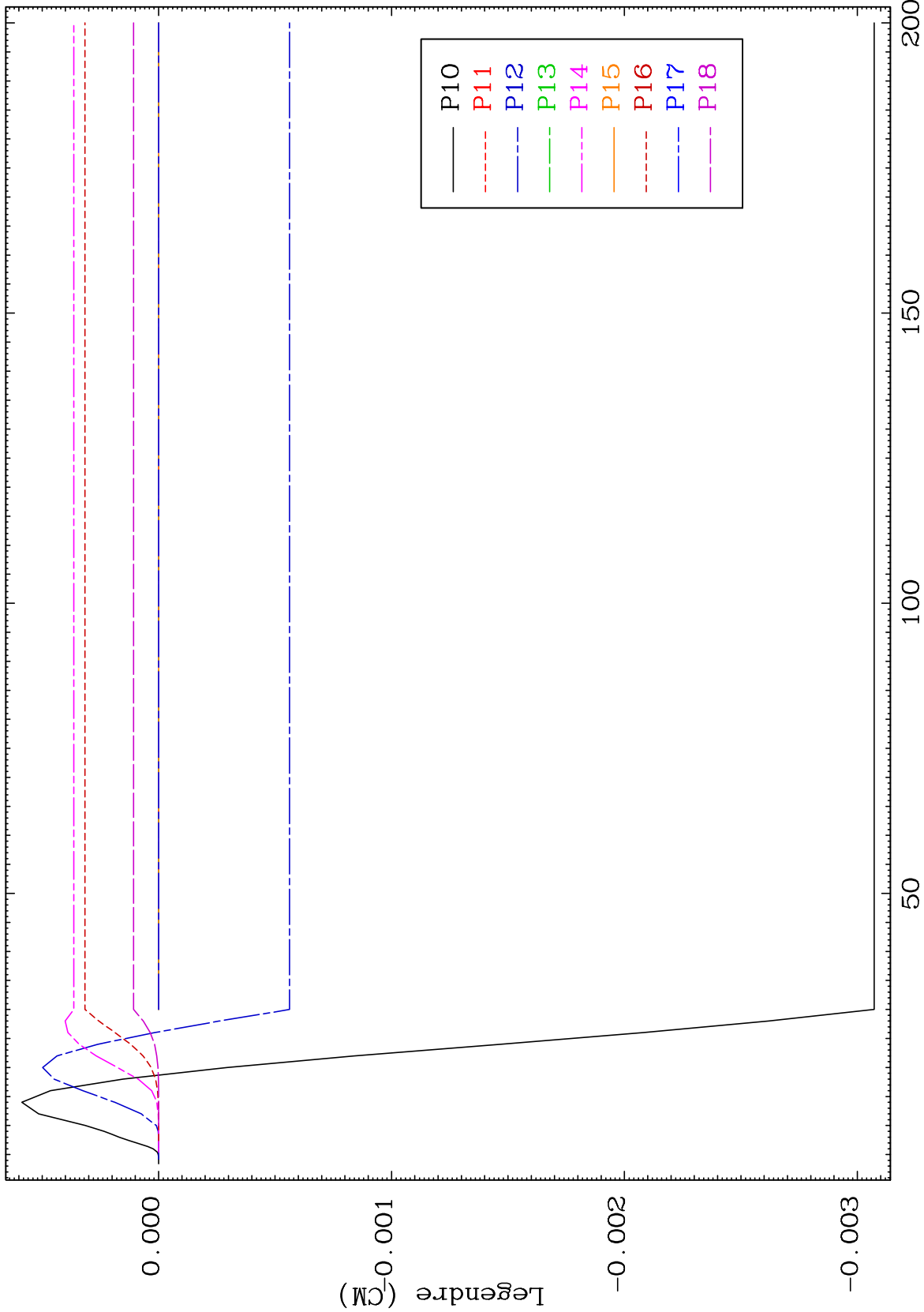
81-T1-207



MAT 8137

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

81-T1-207



60

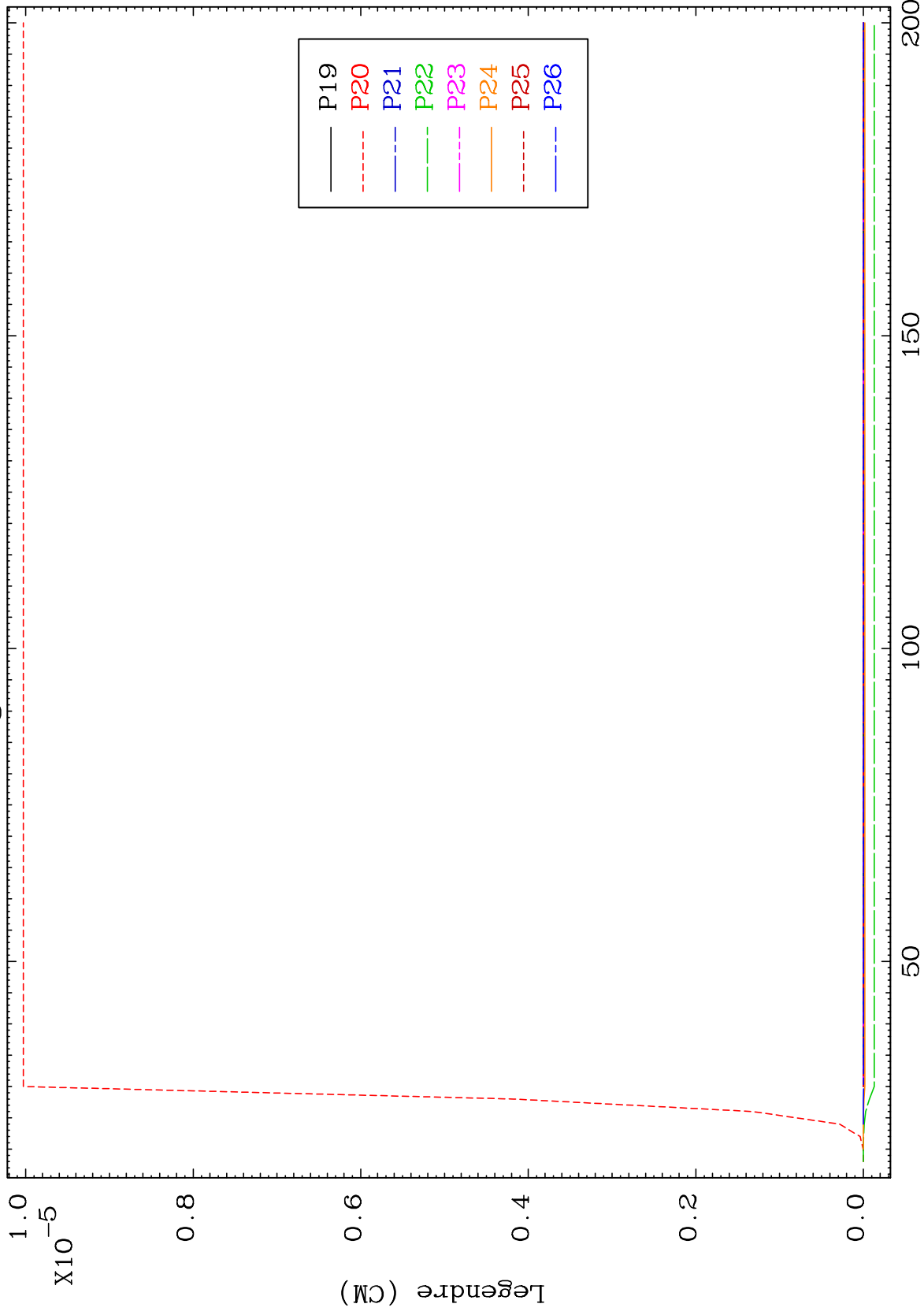
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



61

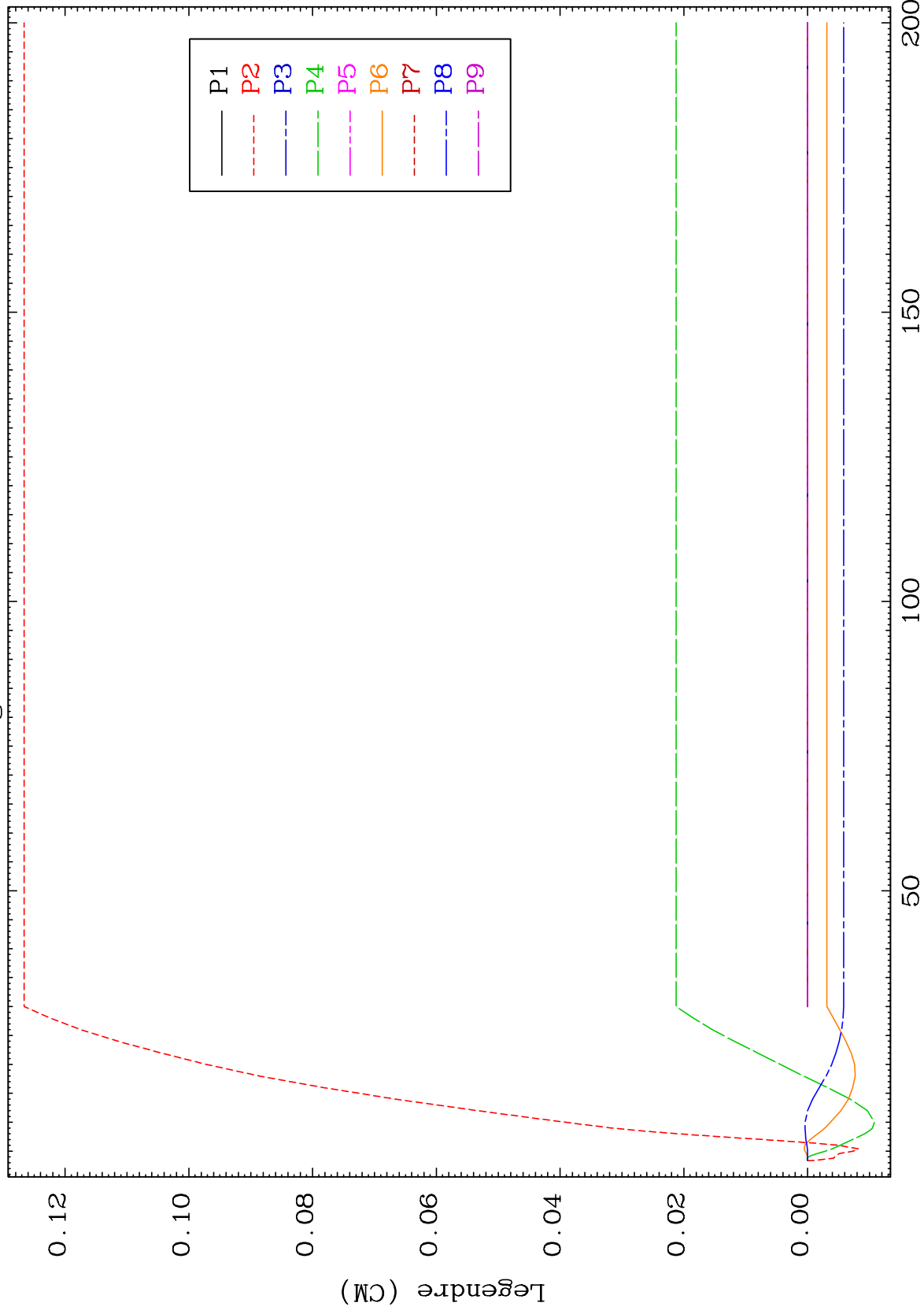
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



62

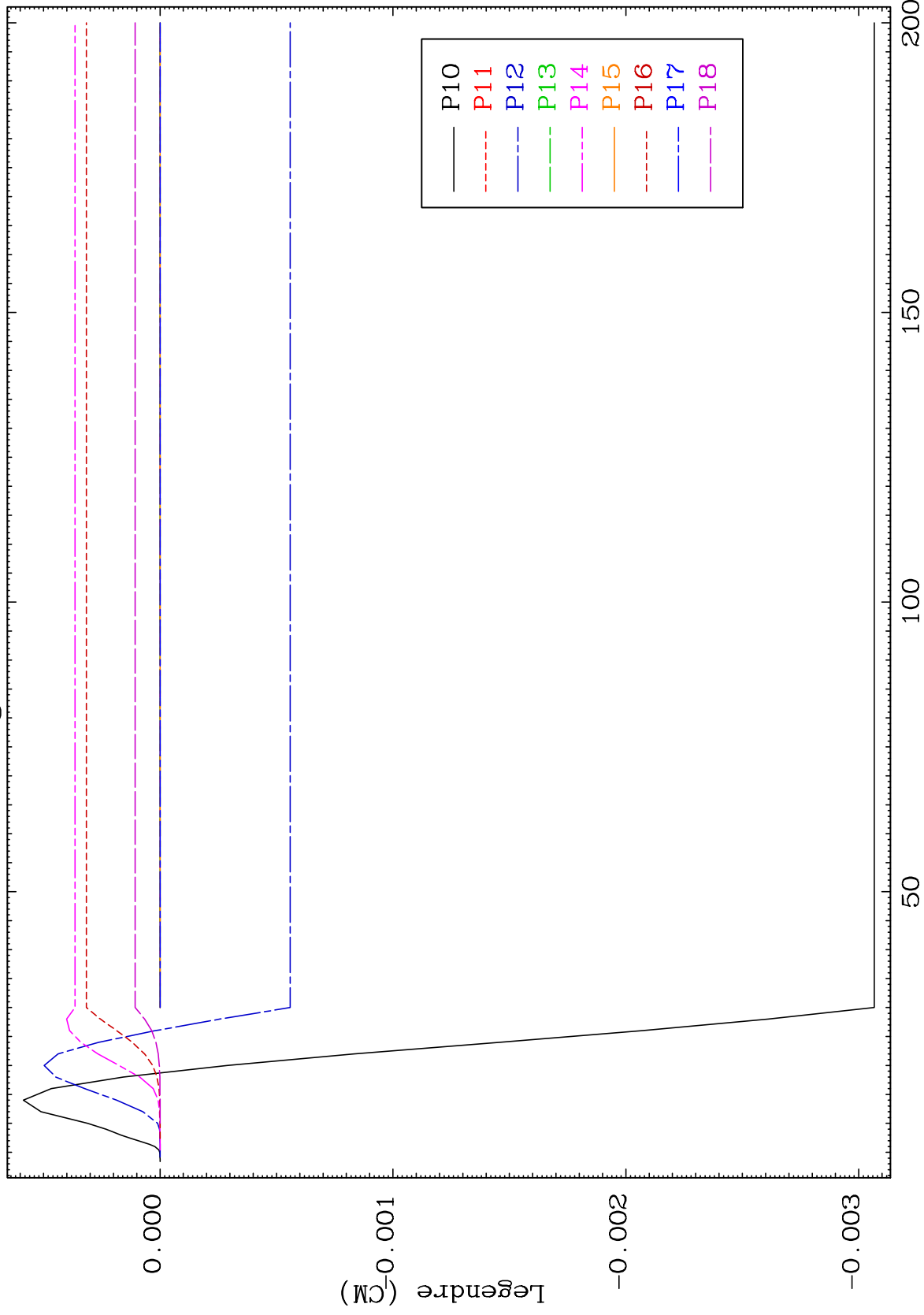
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



63

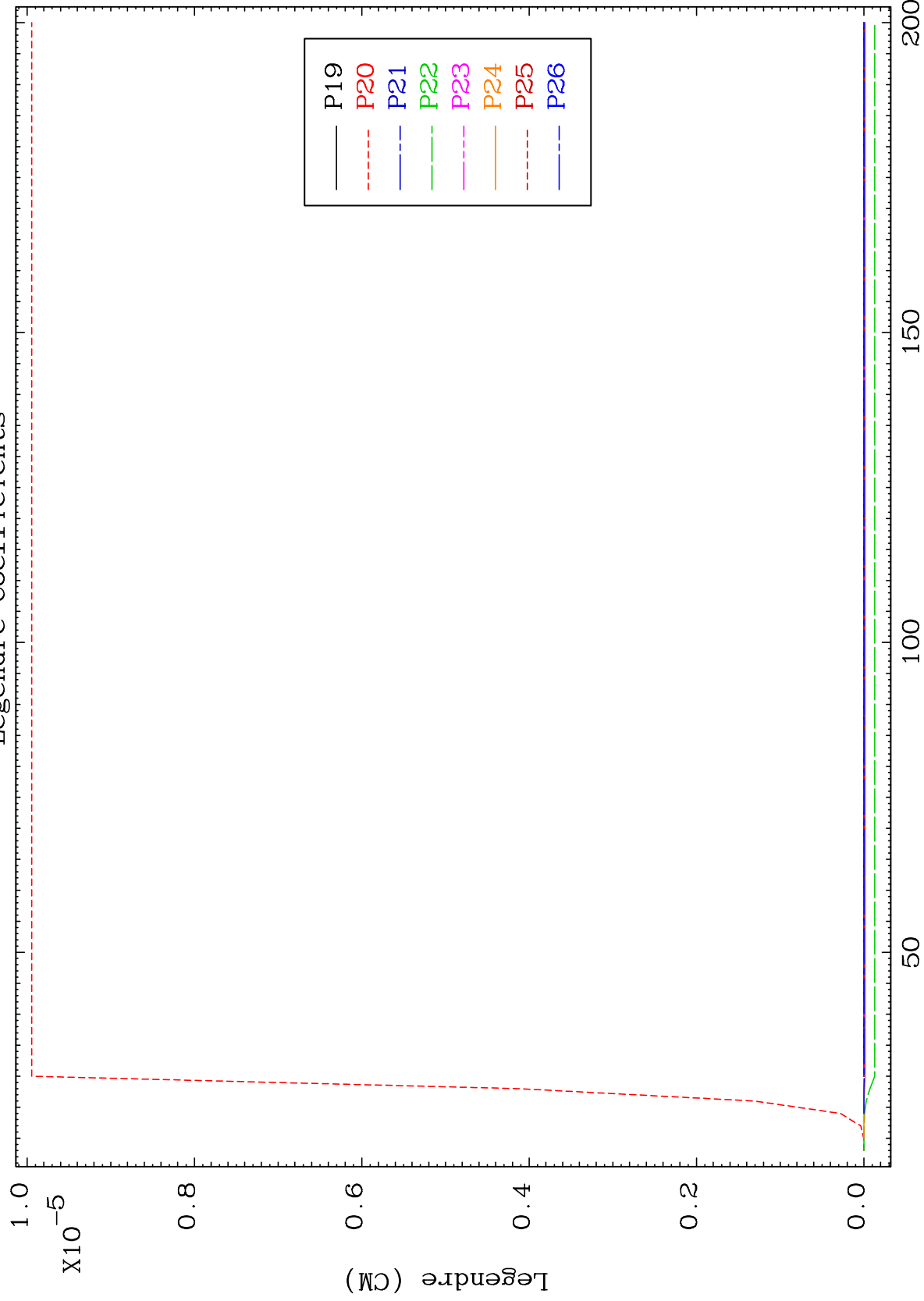
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



64

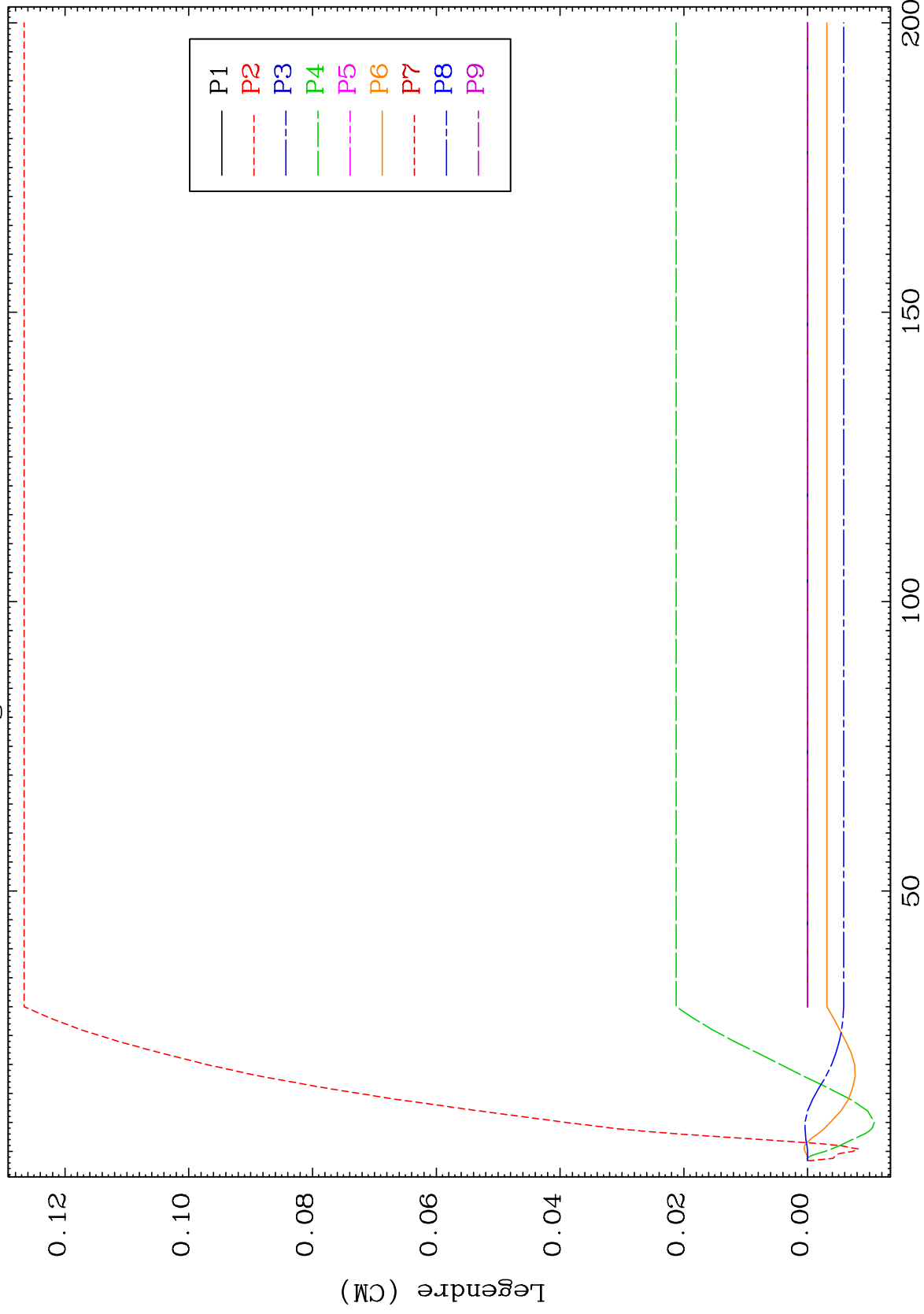
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



65

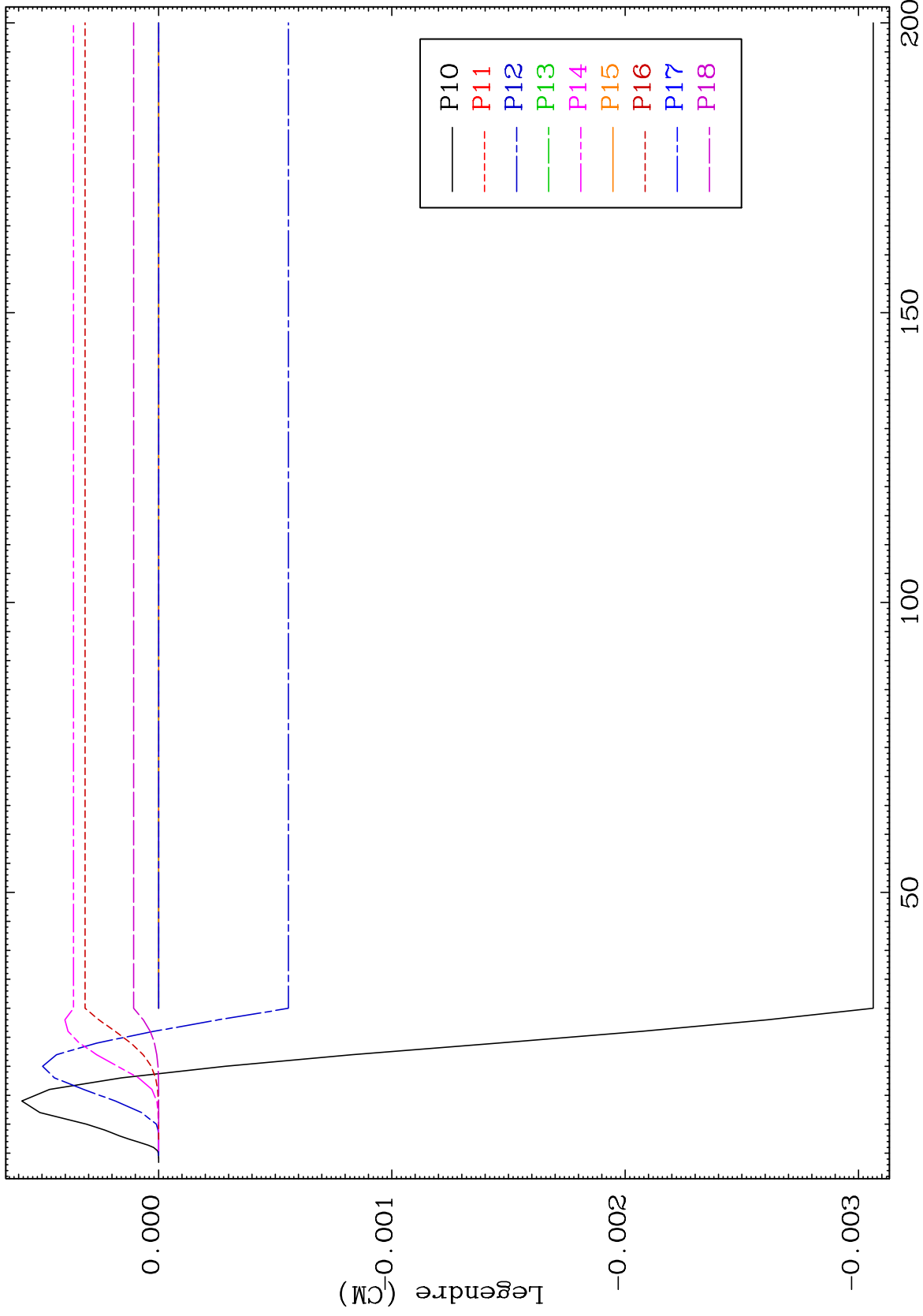
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



66

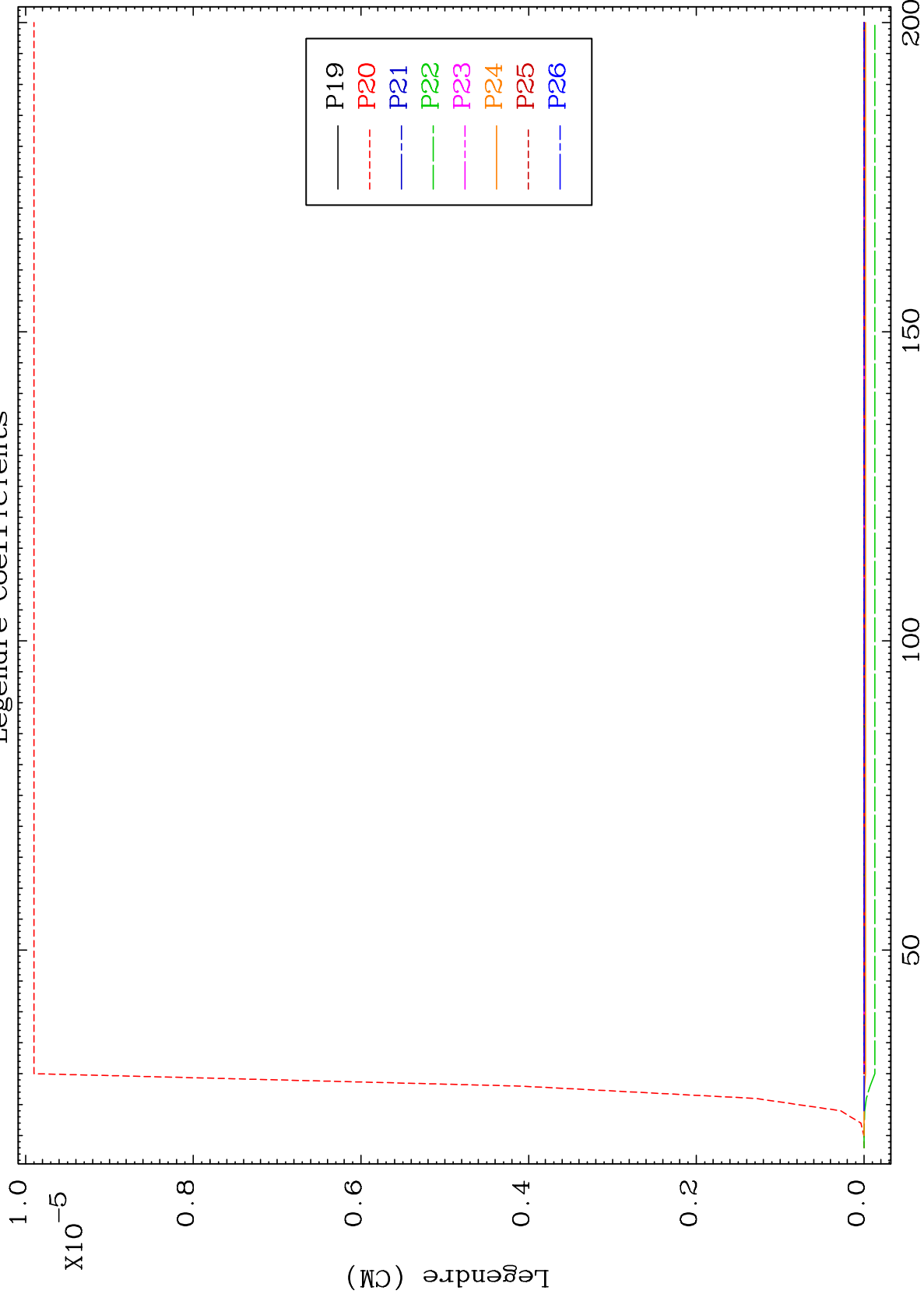
Incident Energy (MeV)

81-T1-207

MAT 8137

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

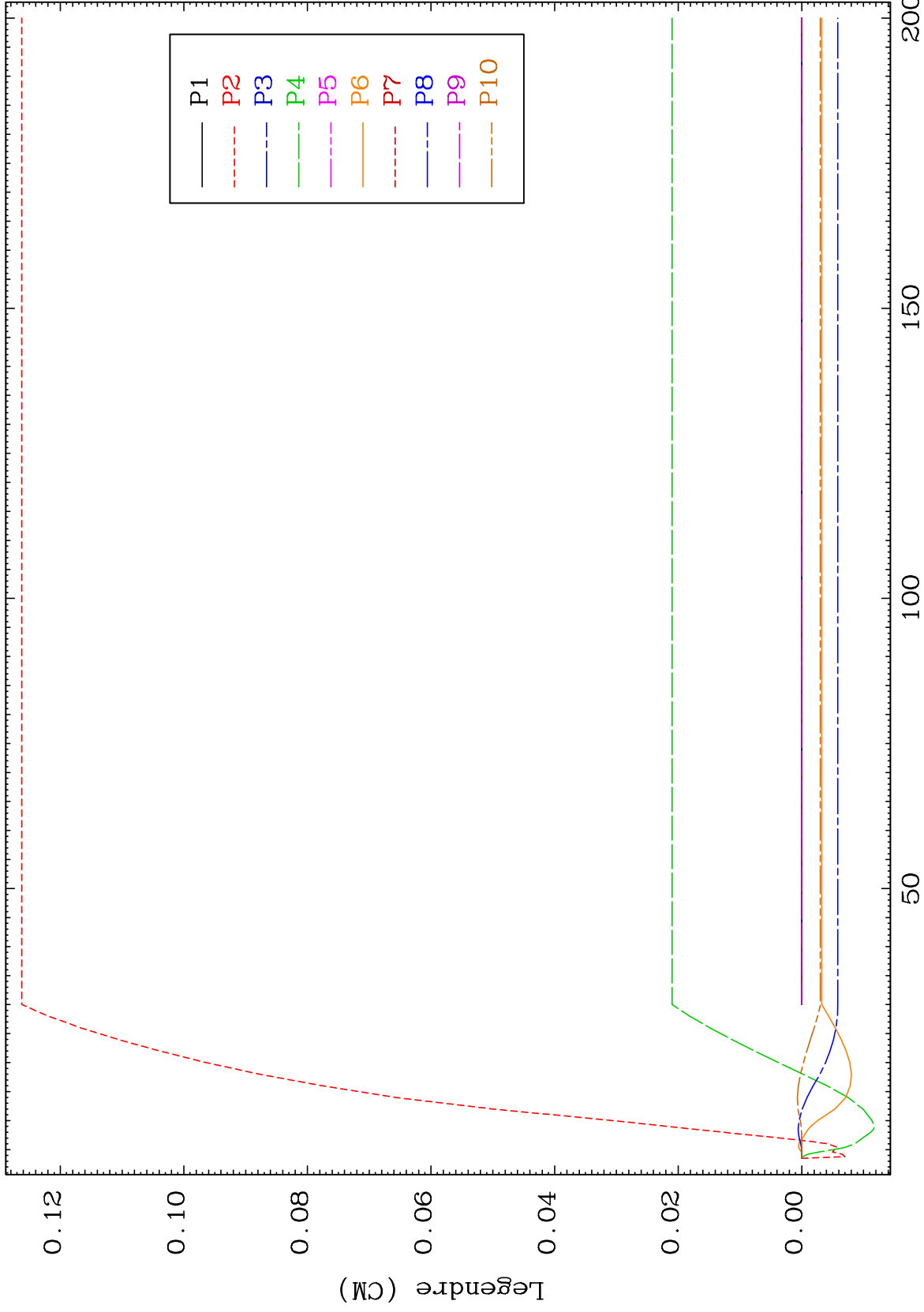
81-T1-207



67

Incident Energy (MeV)

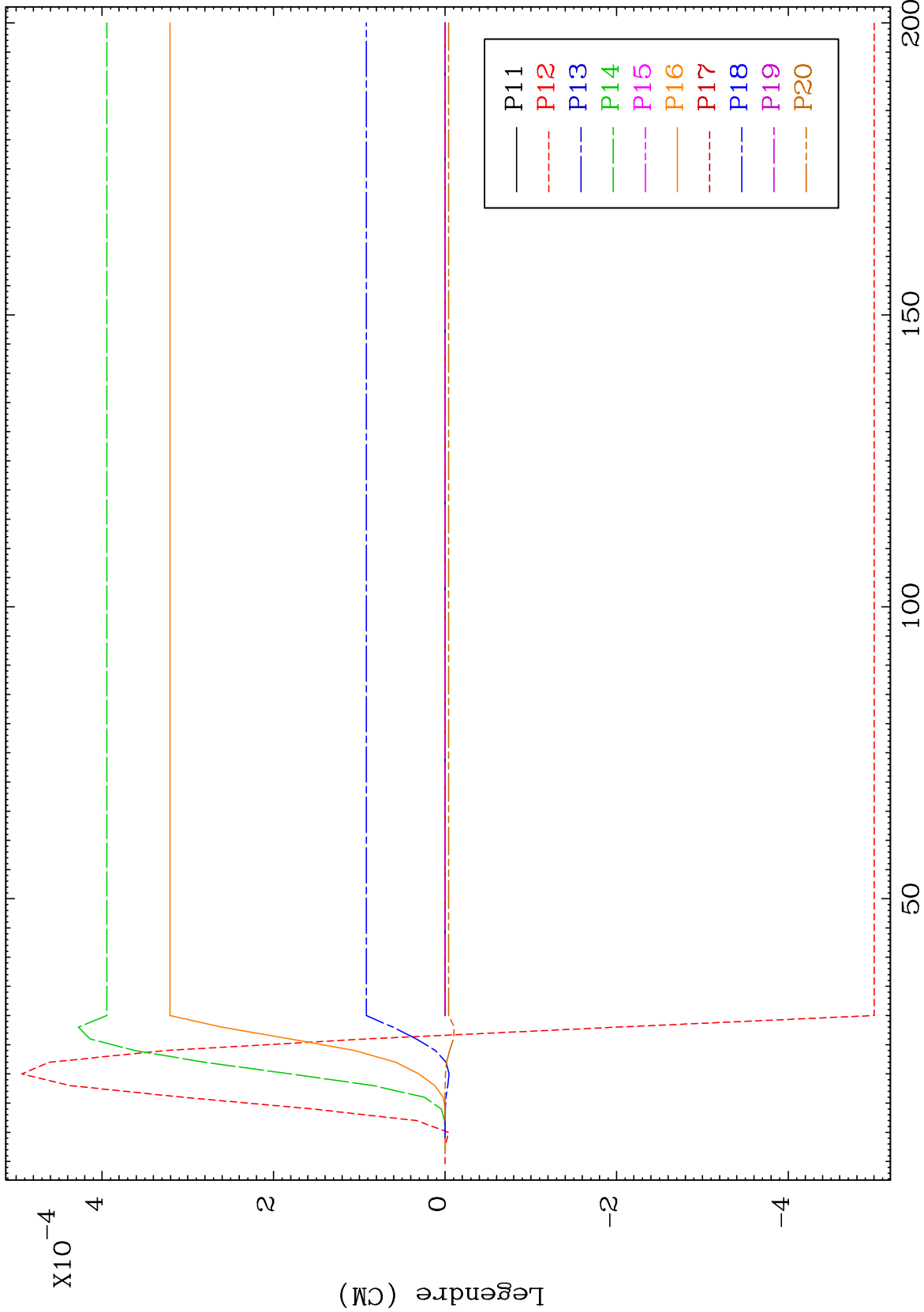
81-T1-207



MAT 8137

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

81-T1-207



69

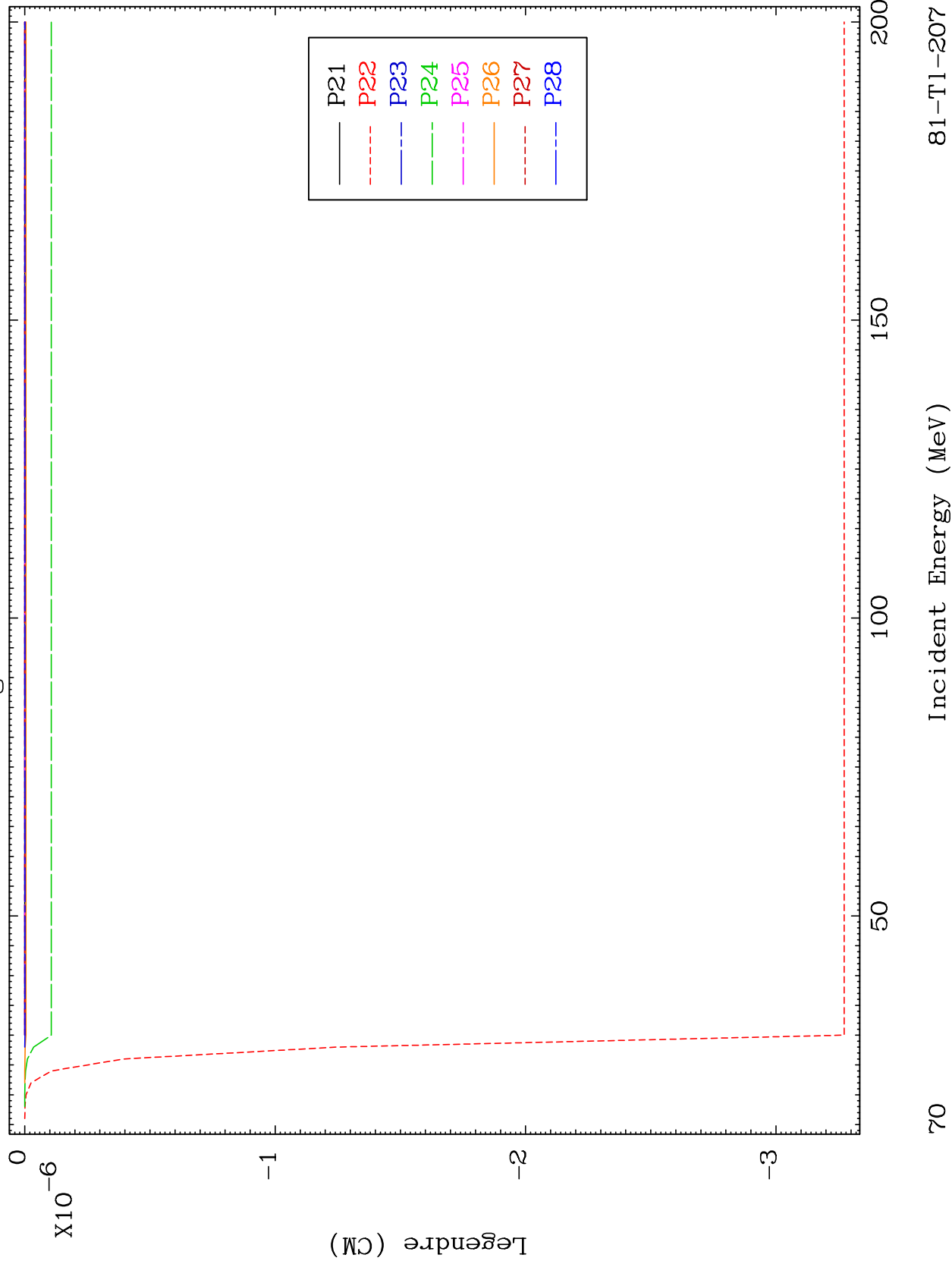
Incident Energy (MeV)

81-T1-207

MAT 8137

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

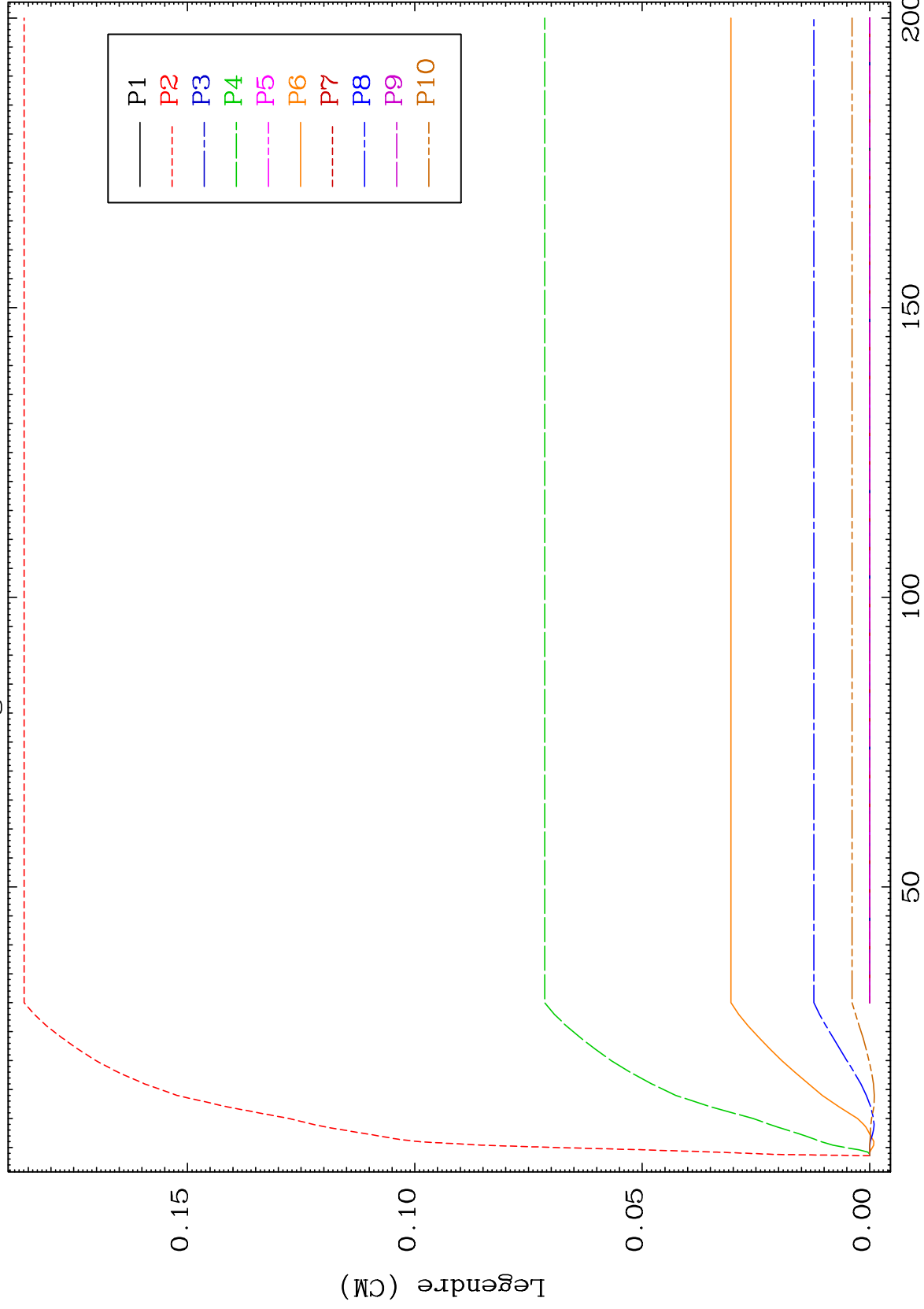
81-T1-207



MAT 8137

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

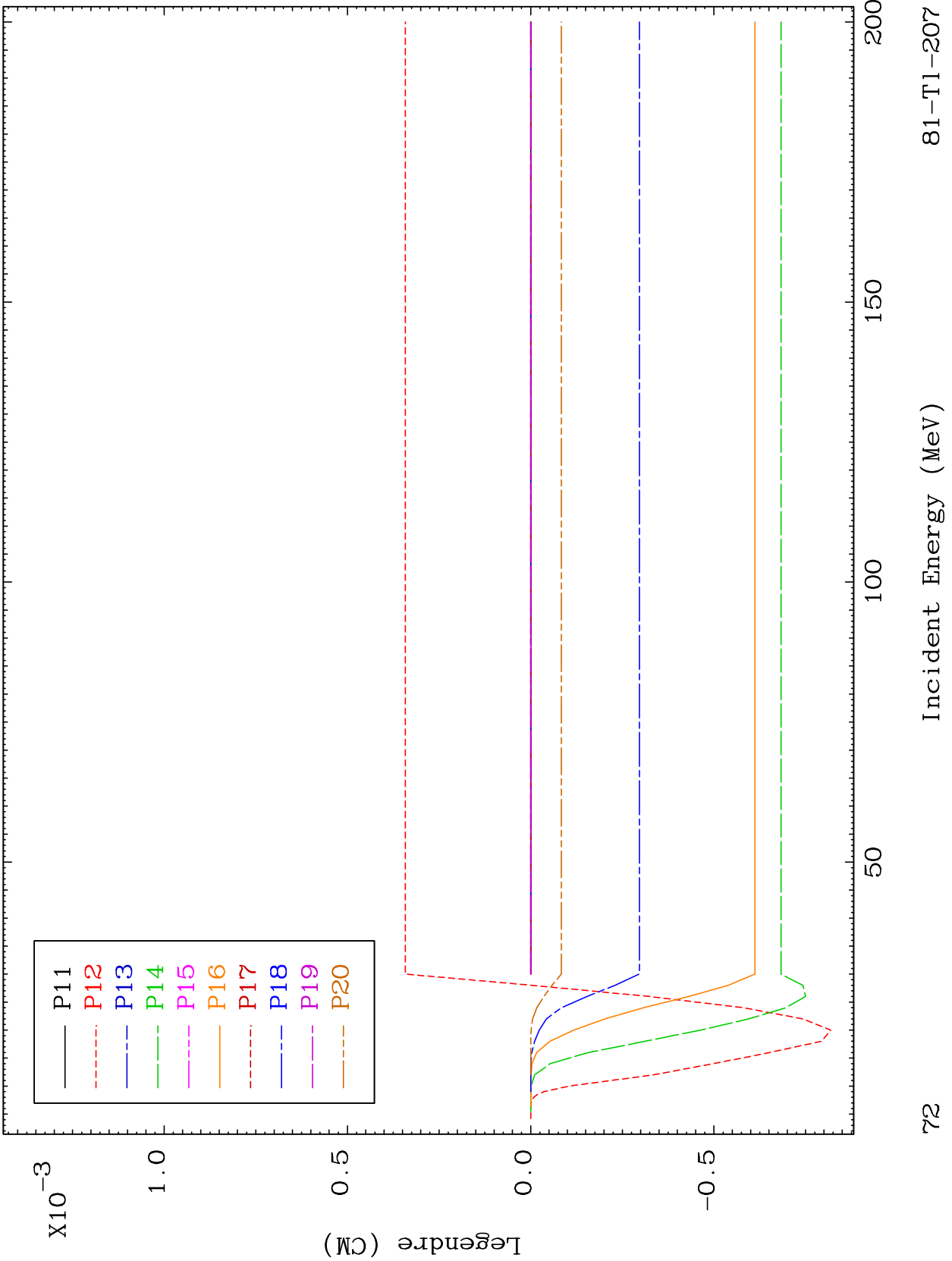
81-T1-207



71

Incident Energy (MeV)

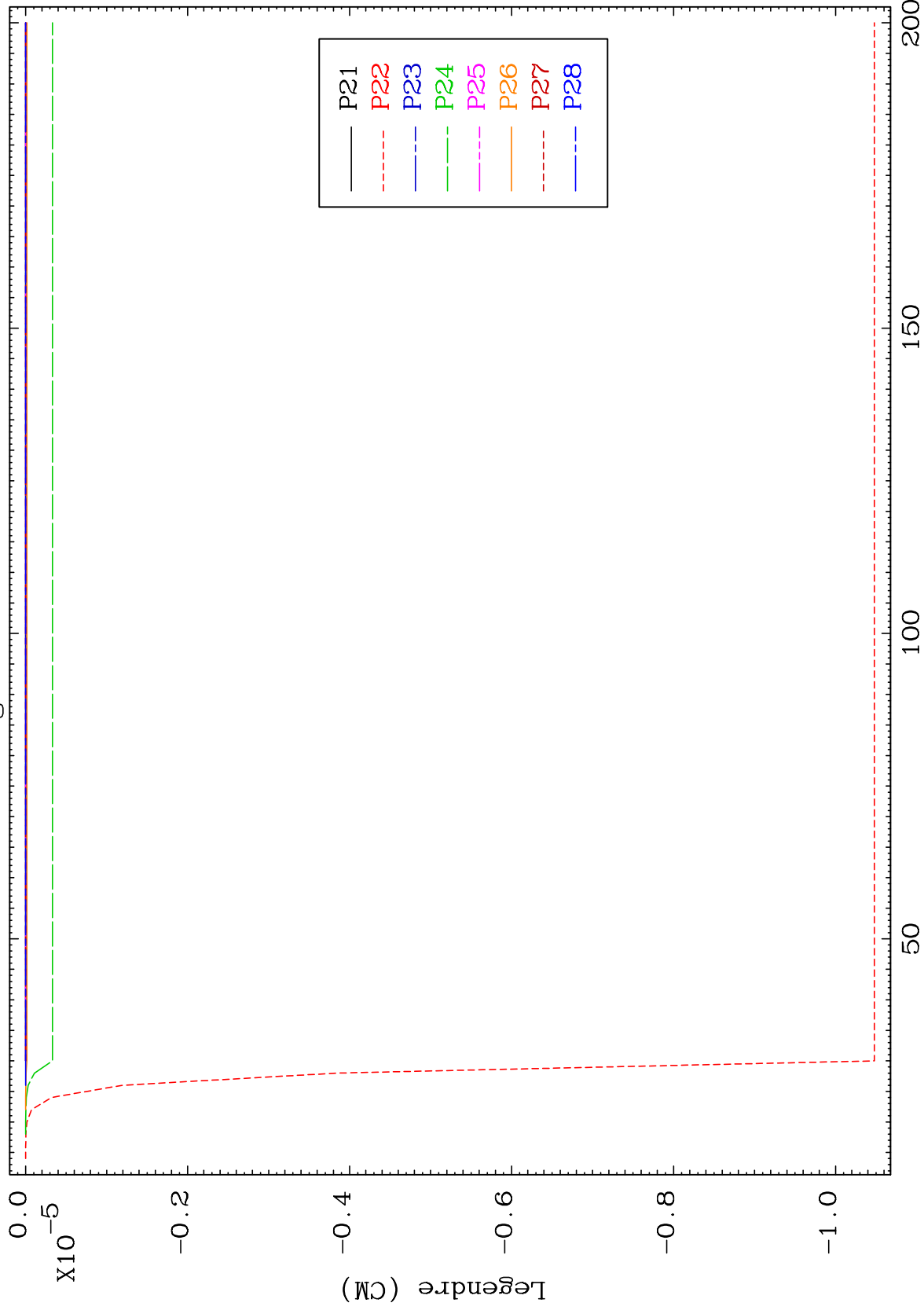
81-T1-207



MAT 8137

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

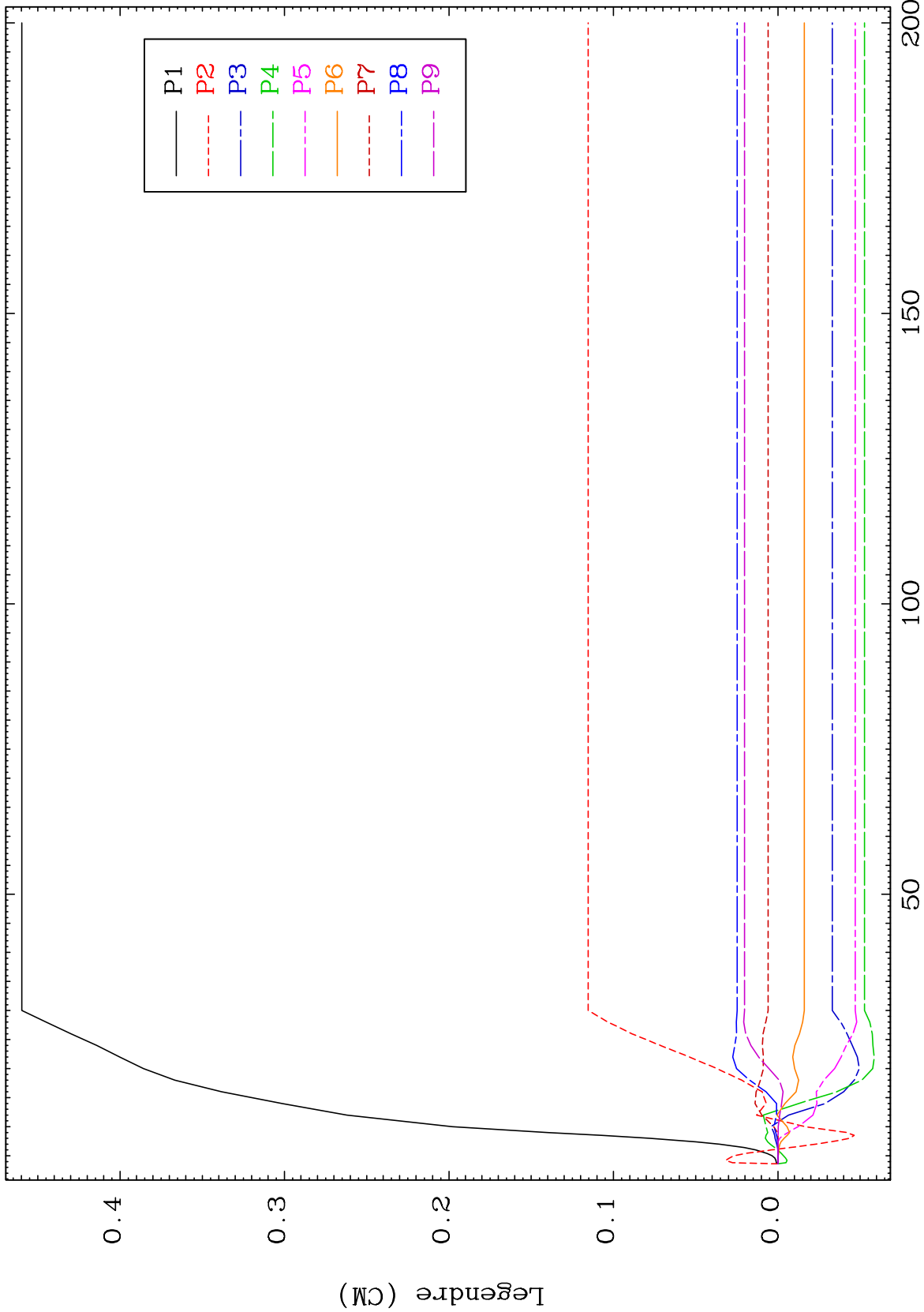
81-T1-207



73

Incident Energy (MeV)

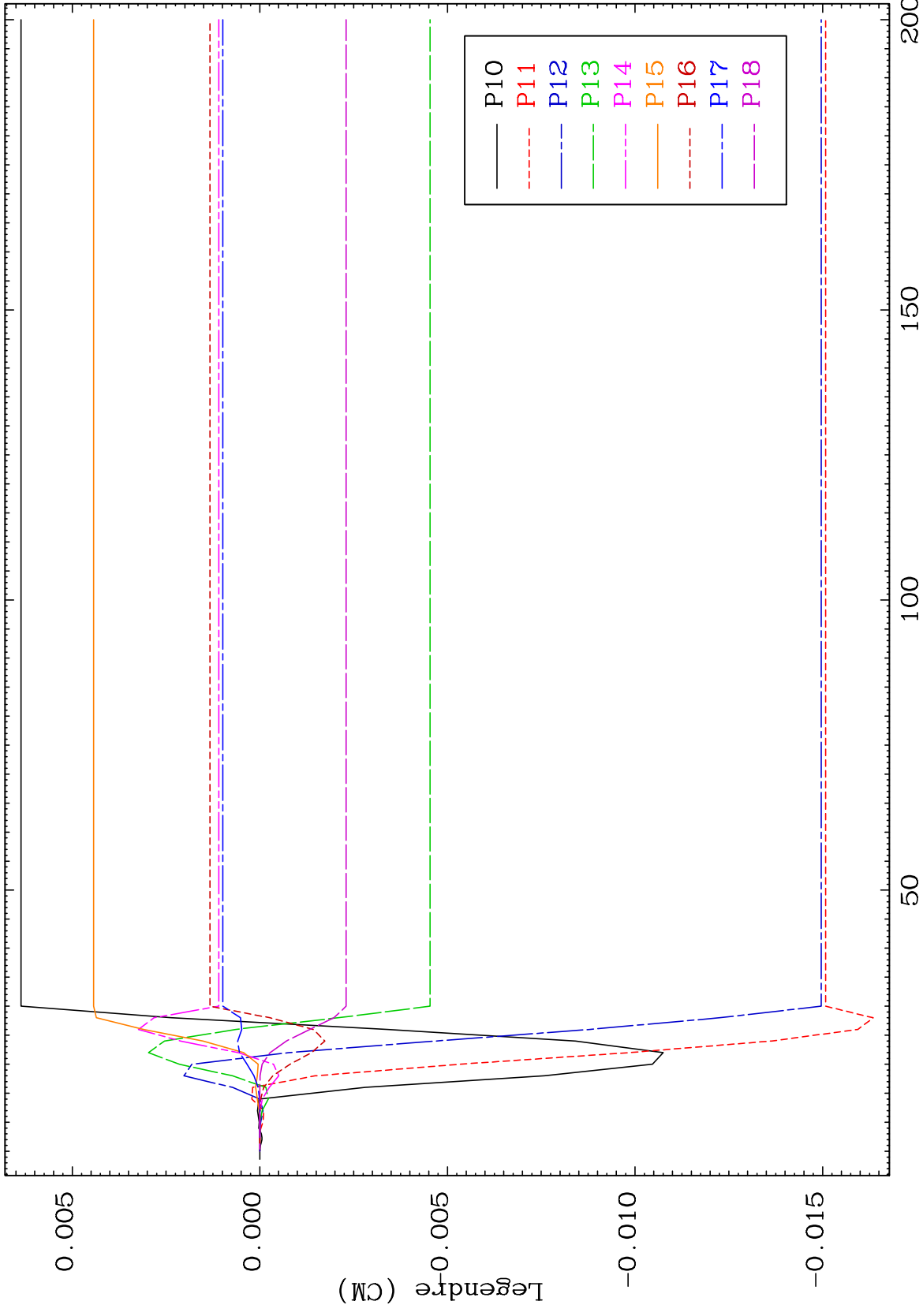
81-T1-207



MAT 8137

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

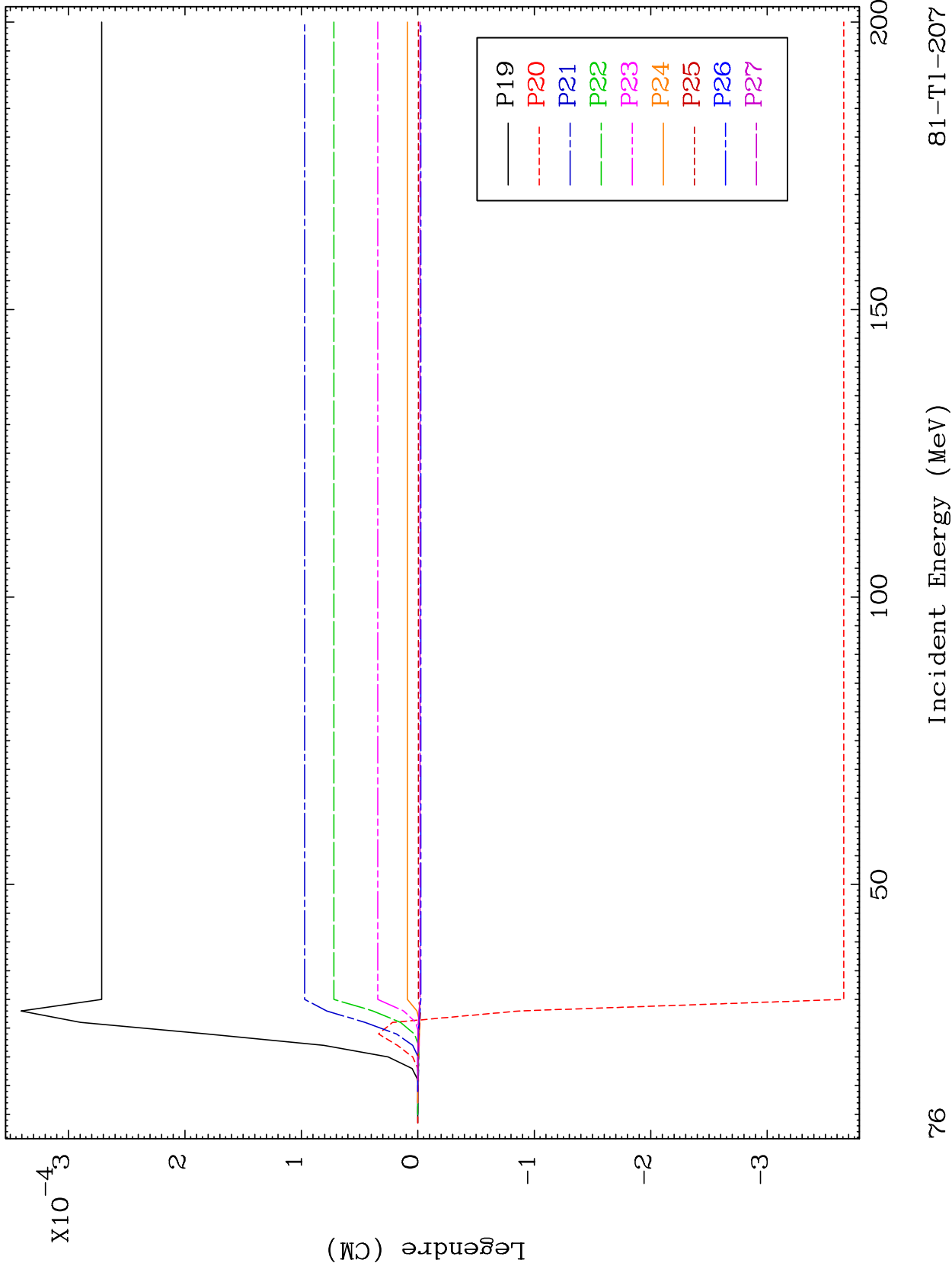
81-T1-207



75

Incident Energy (MeV)

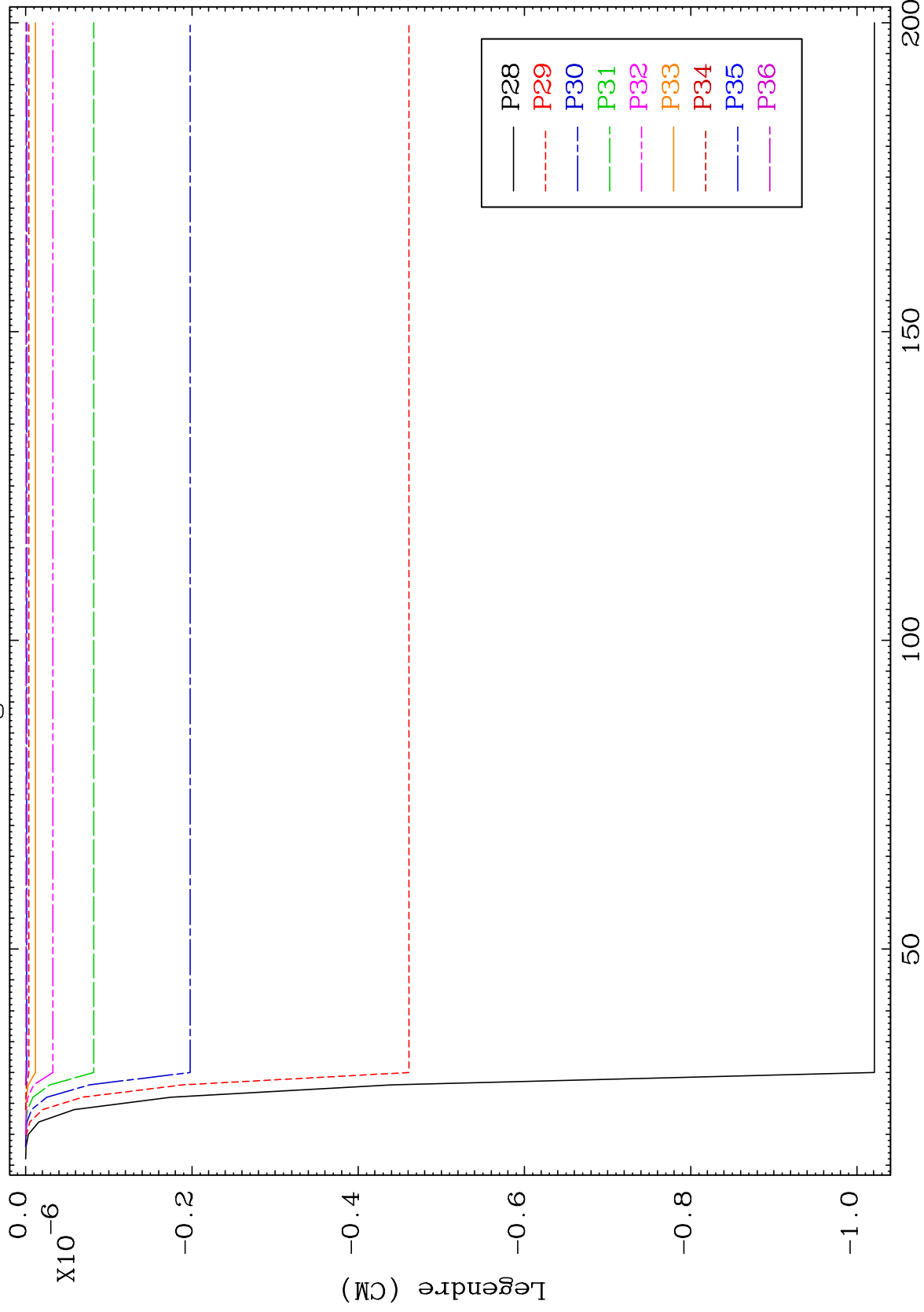
81-T1-207



MAT 8137

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

81-T1-207



77

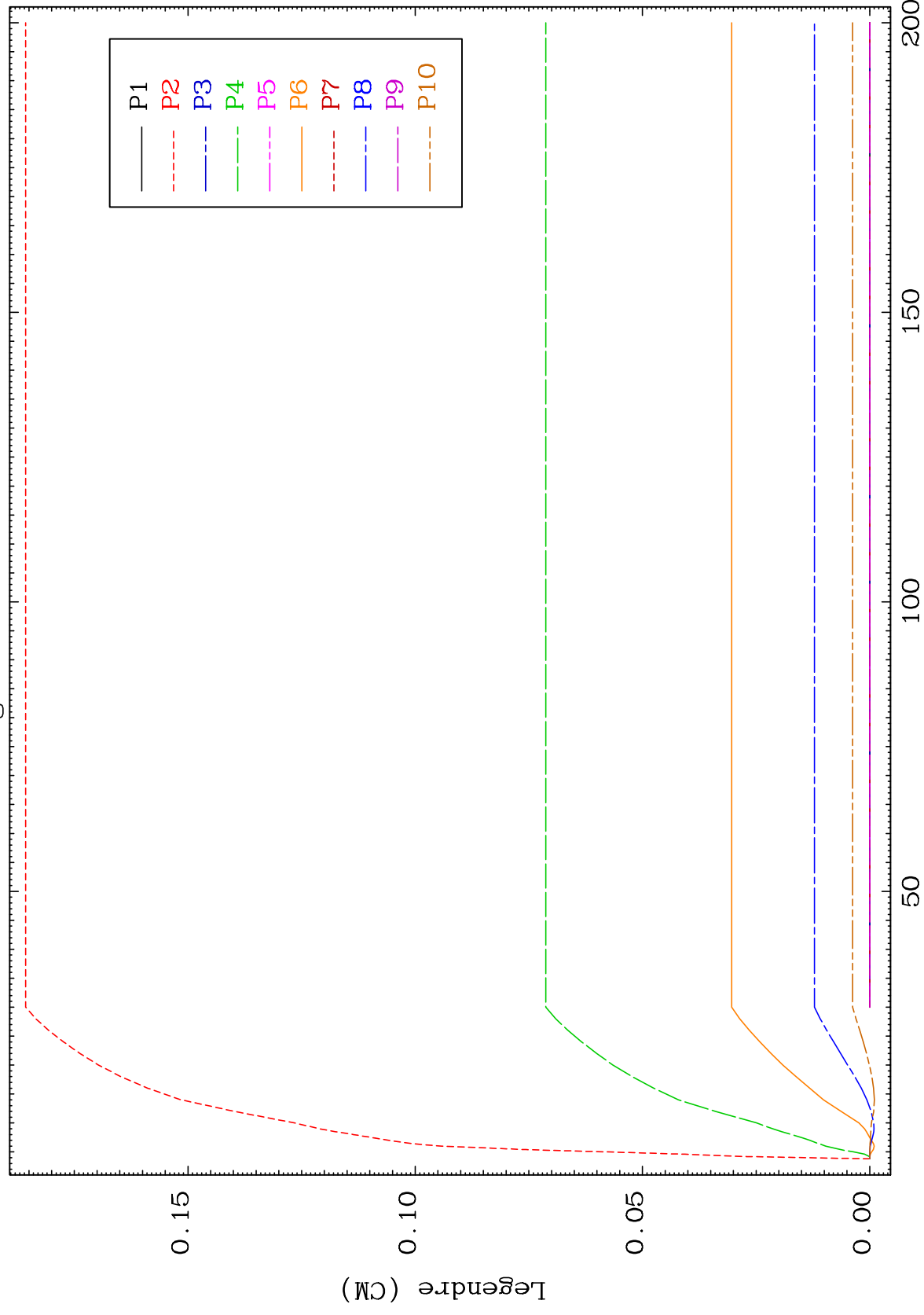
Incident Energy (MeV)

81-T1-207

MAT 8137

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

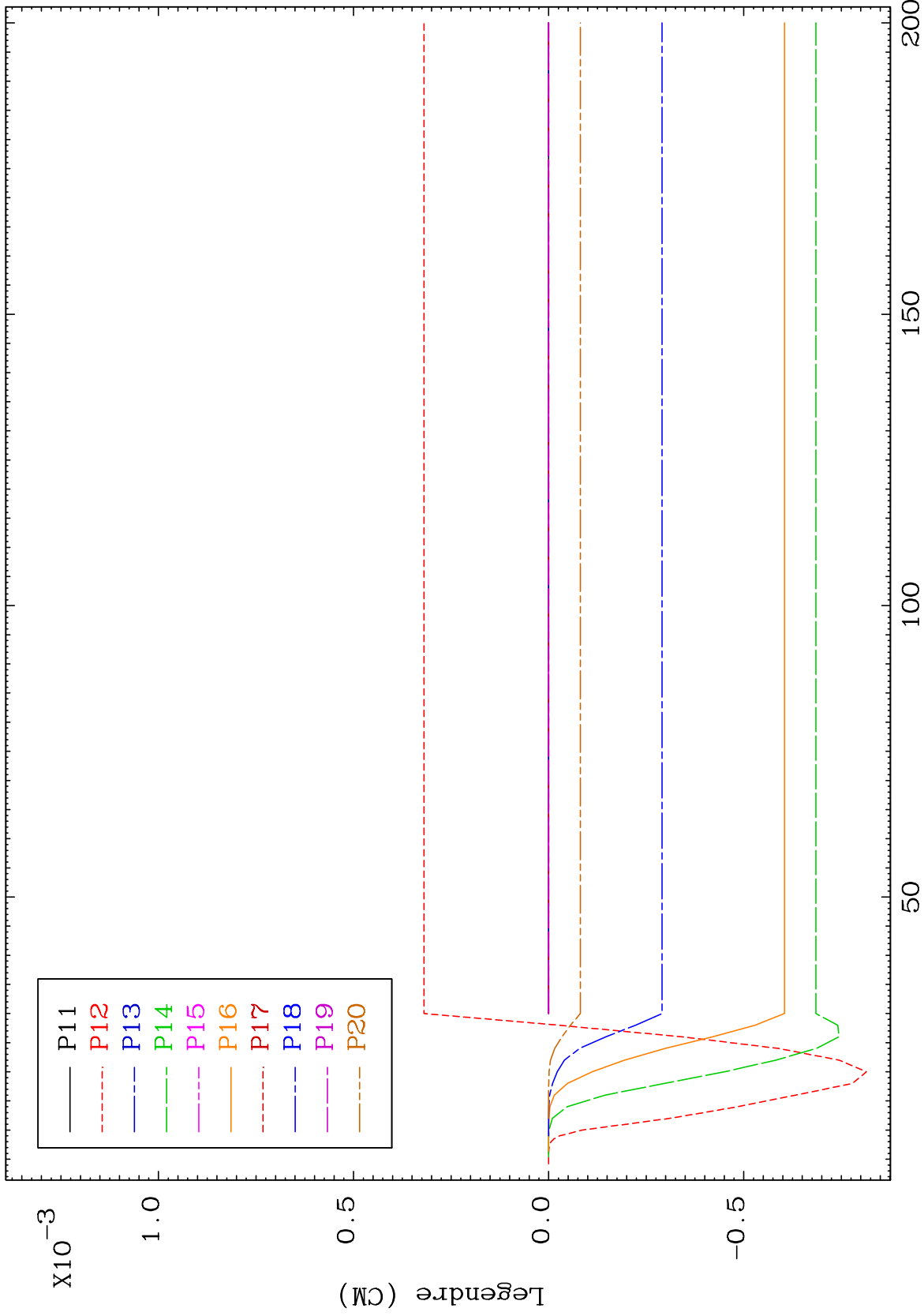
81-T1-207

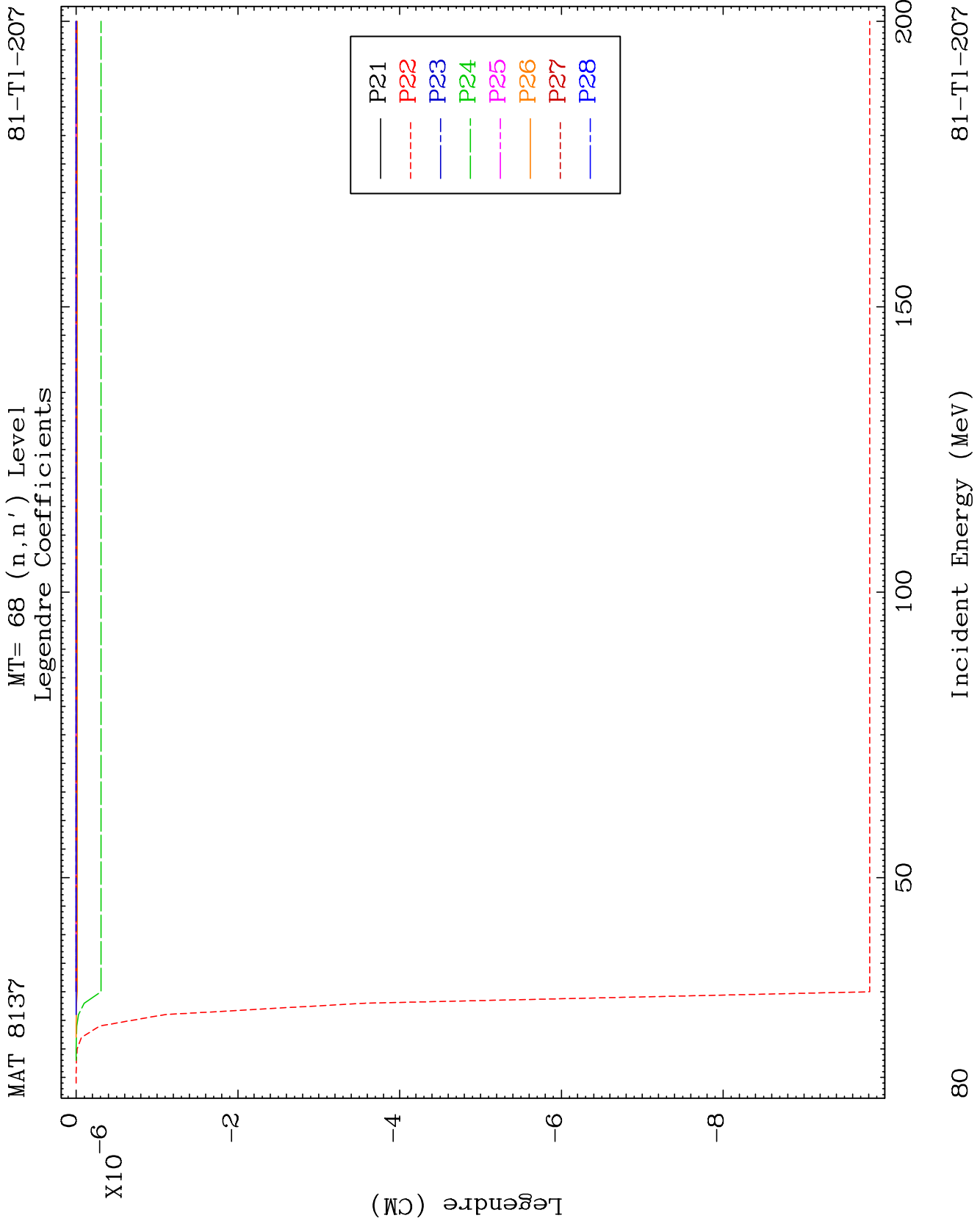


78

Incident Energy (MeV)

81-T1-207

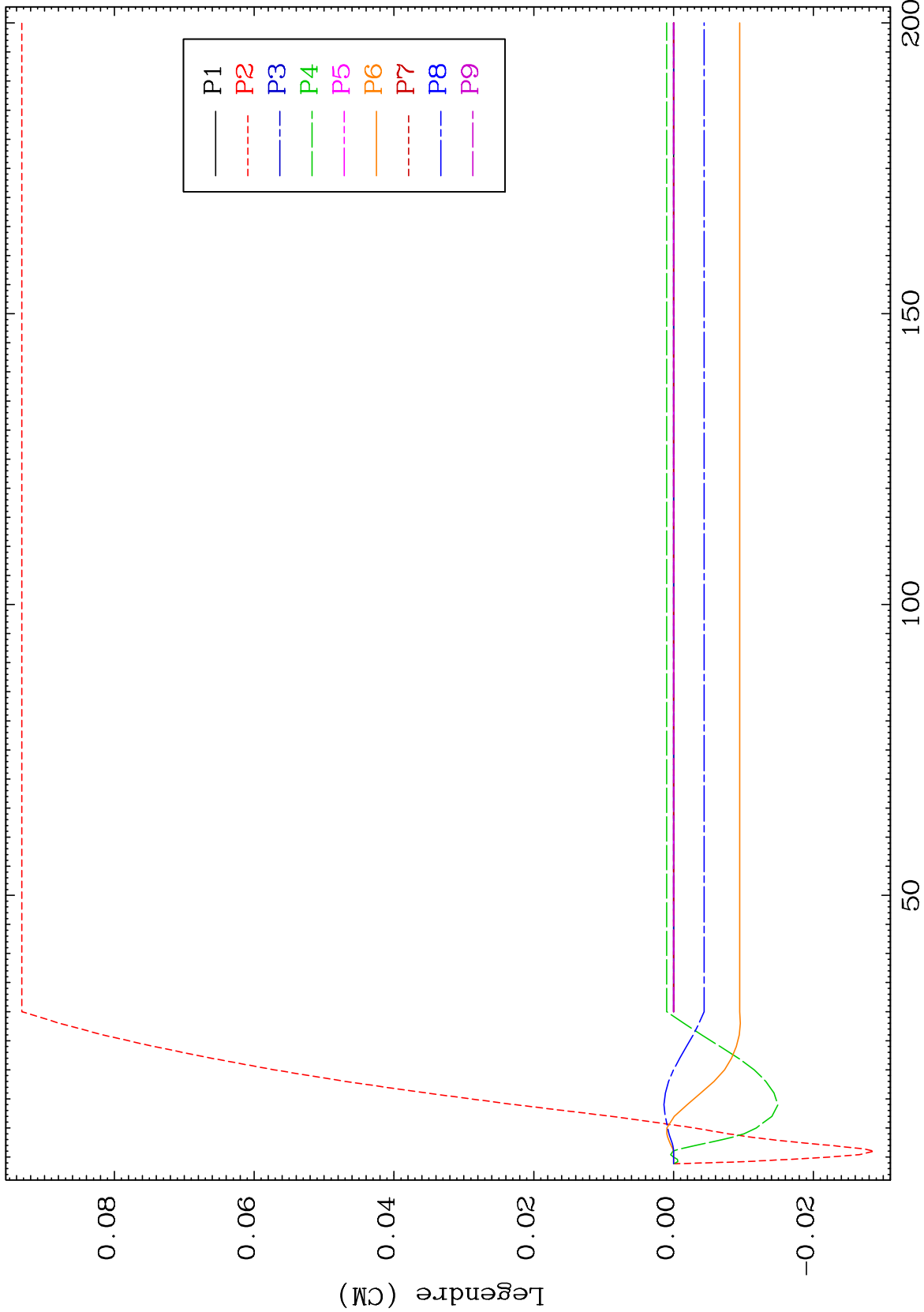




MAT 8137

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

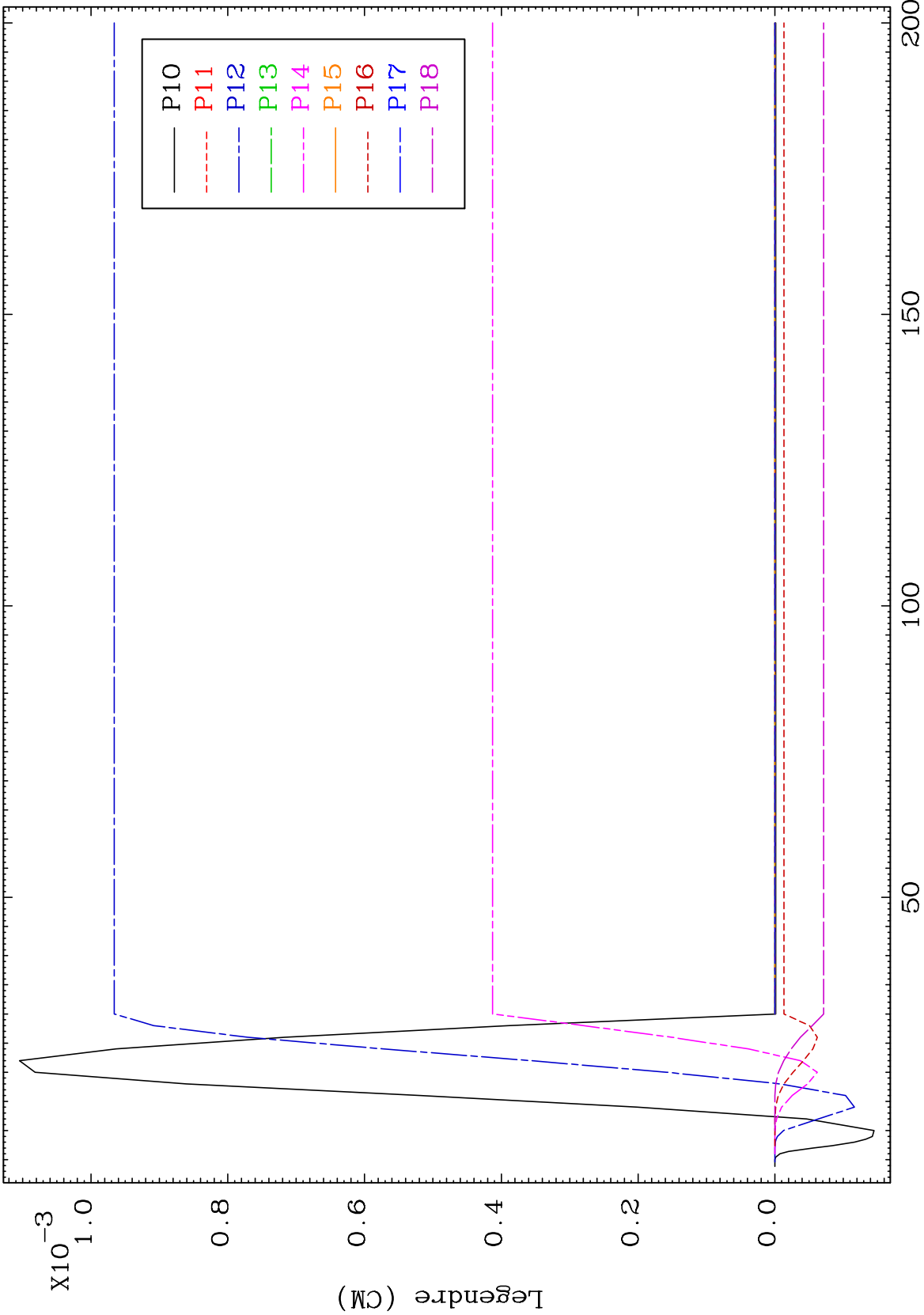
81-T1-207

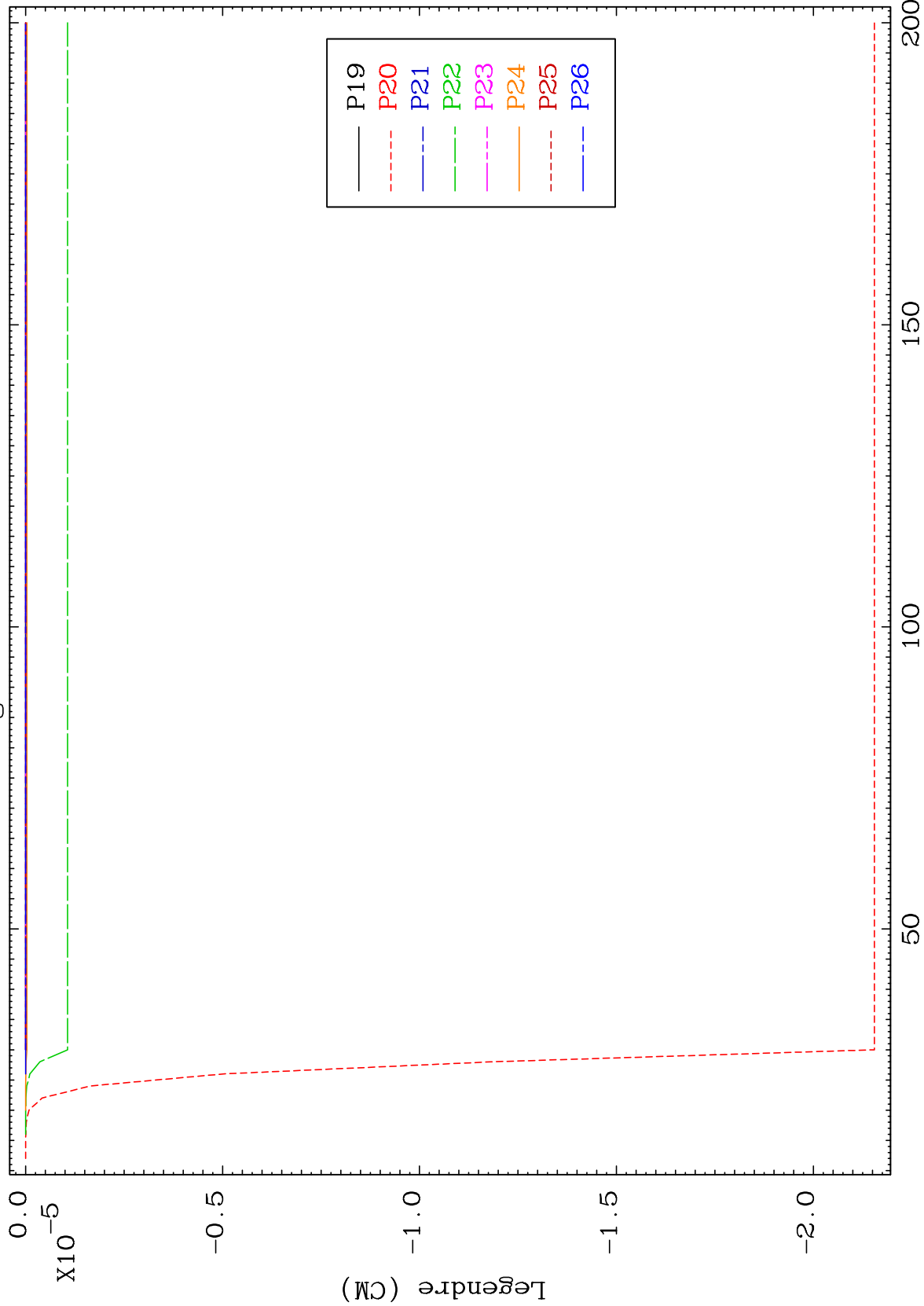


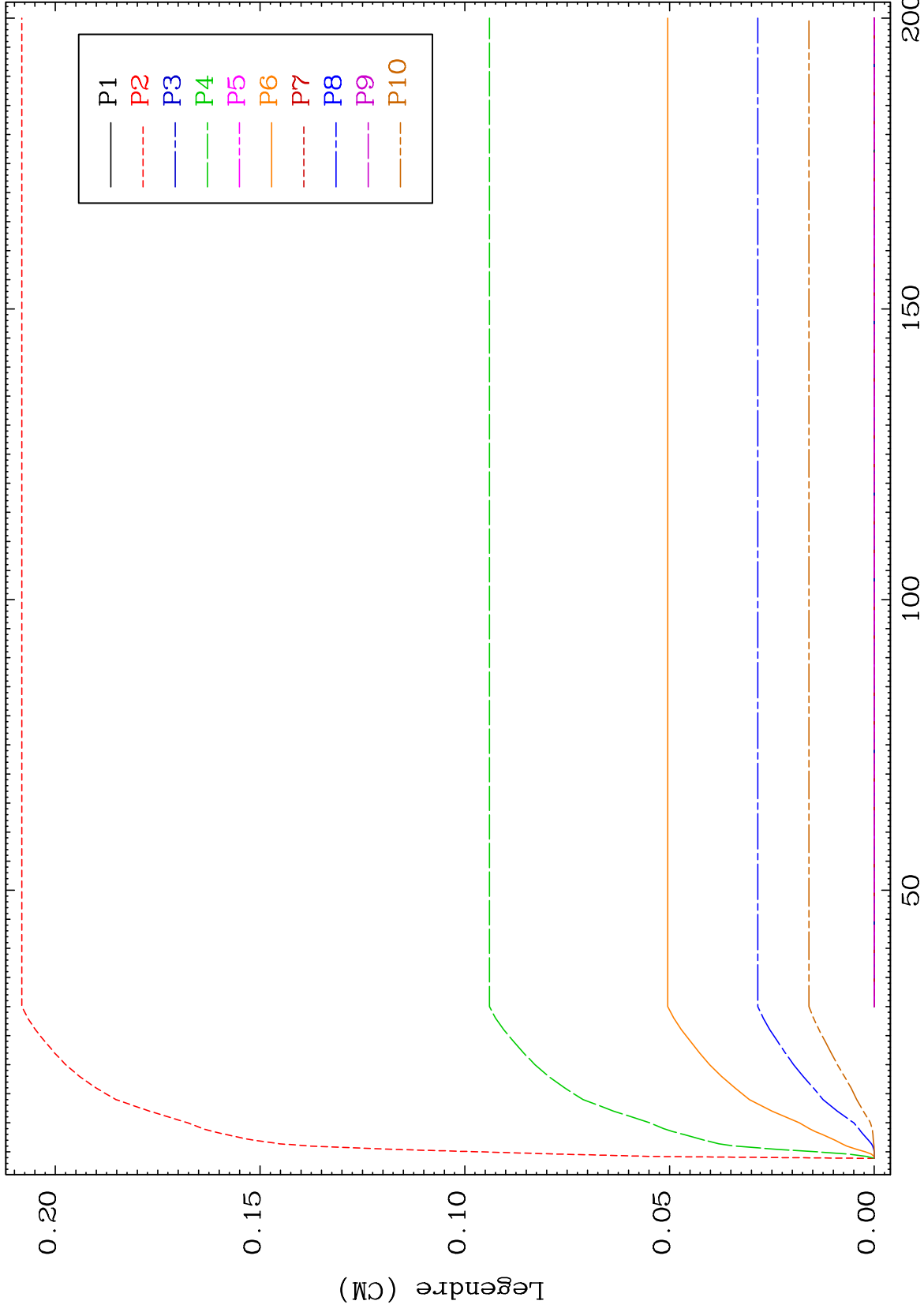
81

Incident Energy (MeV)

81-T1-207



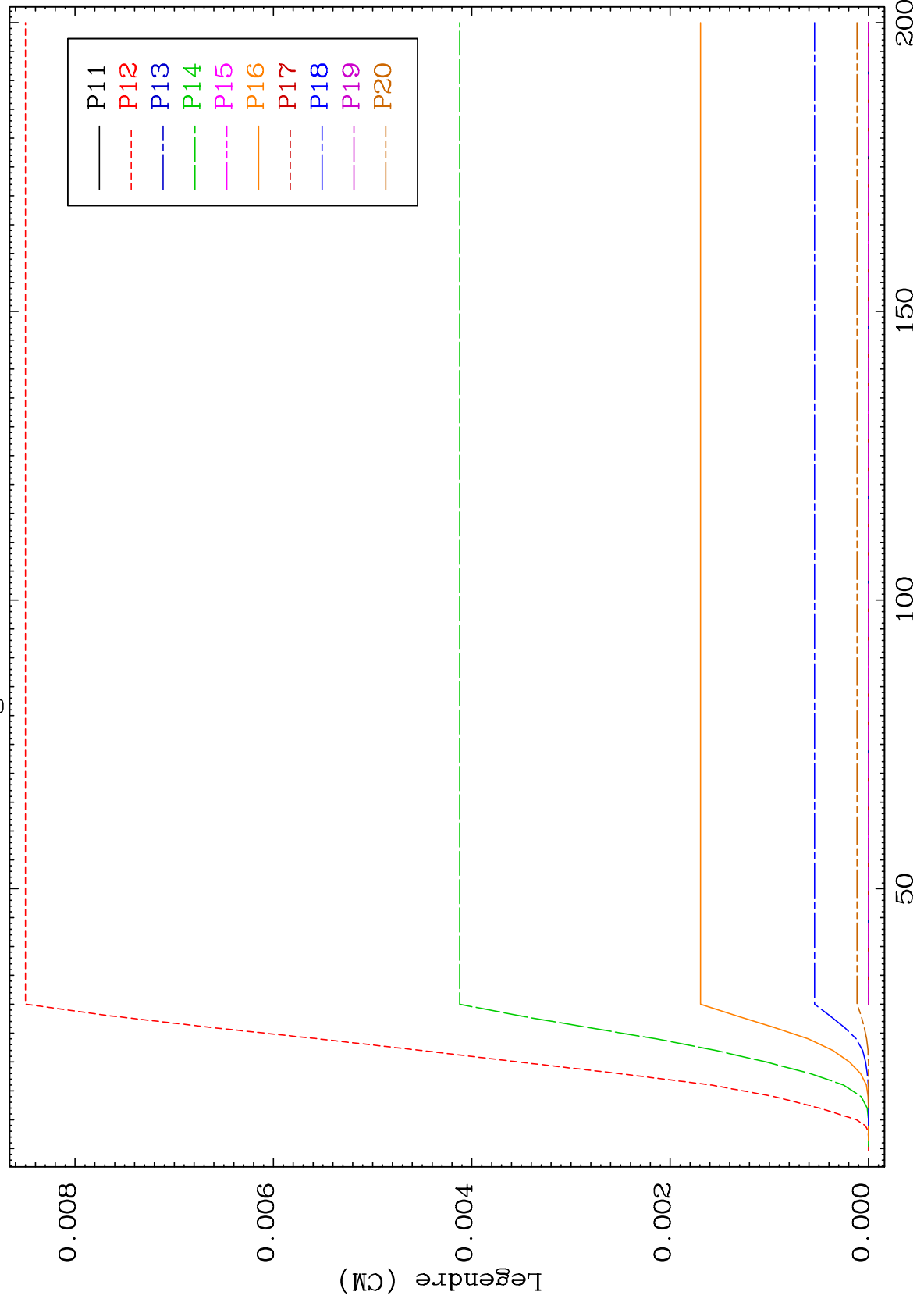




MAT 8137

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

81-T1-207



85

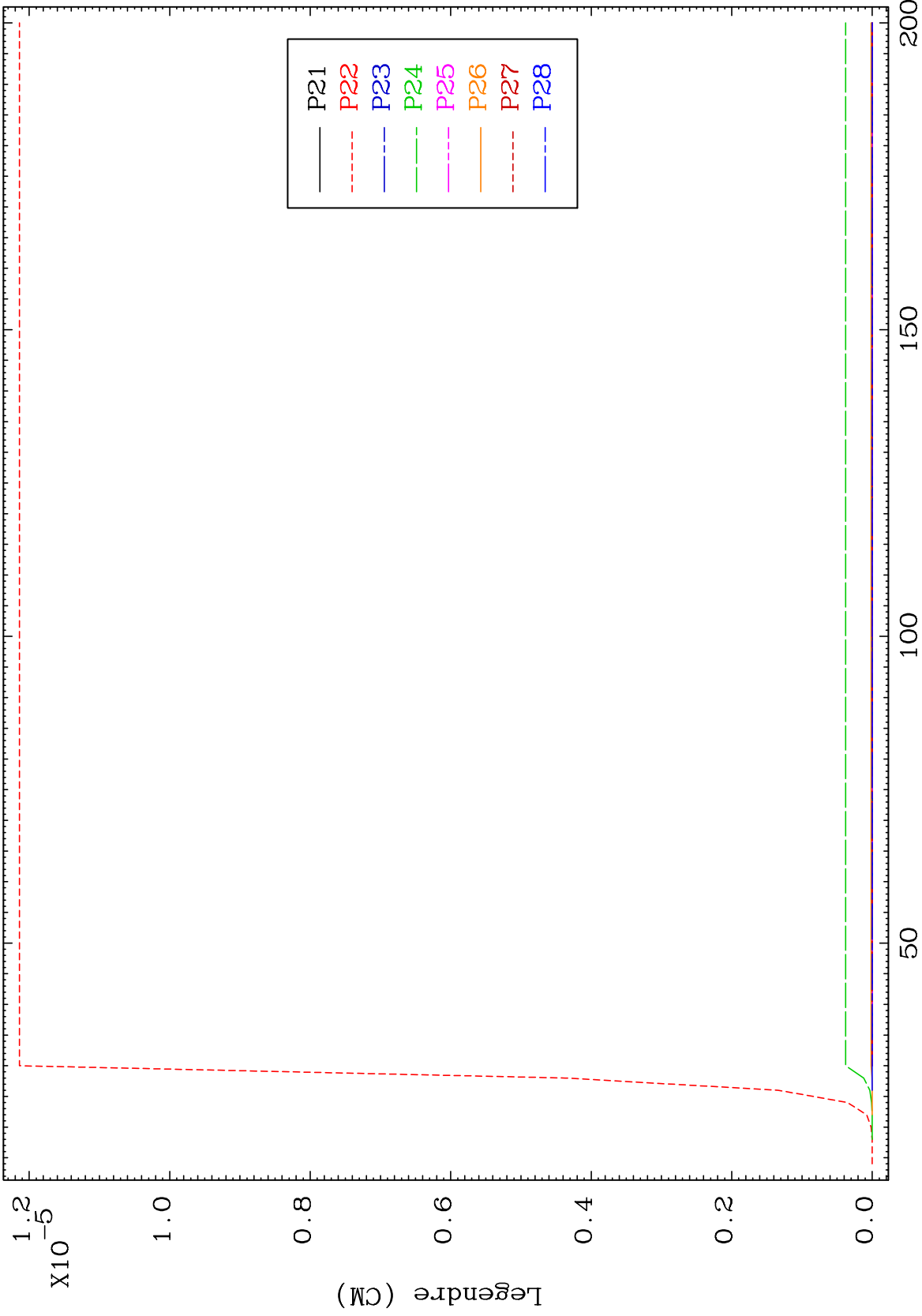
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



86

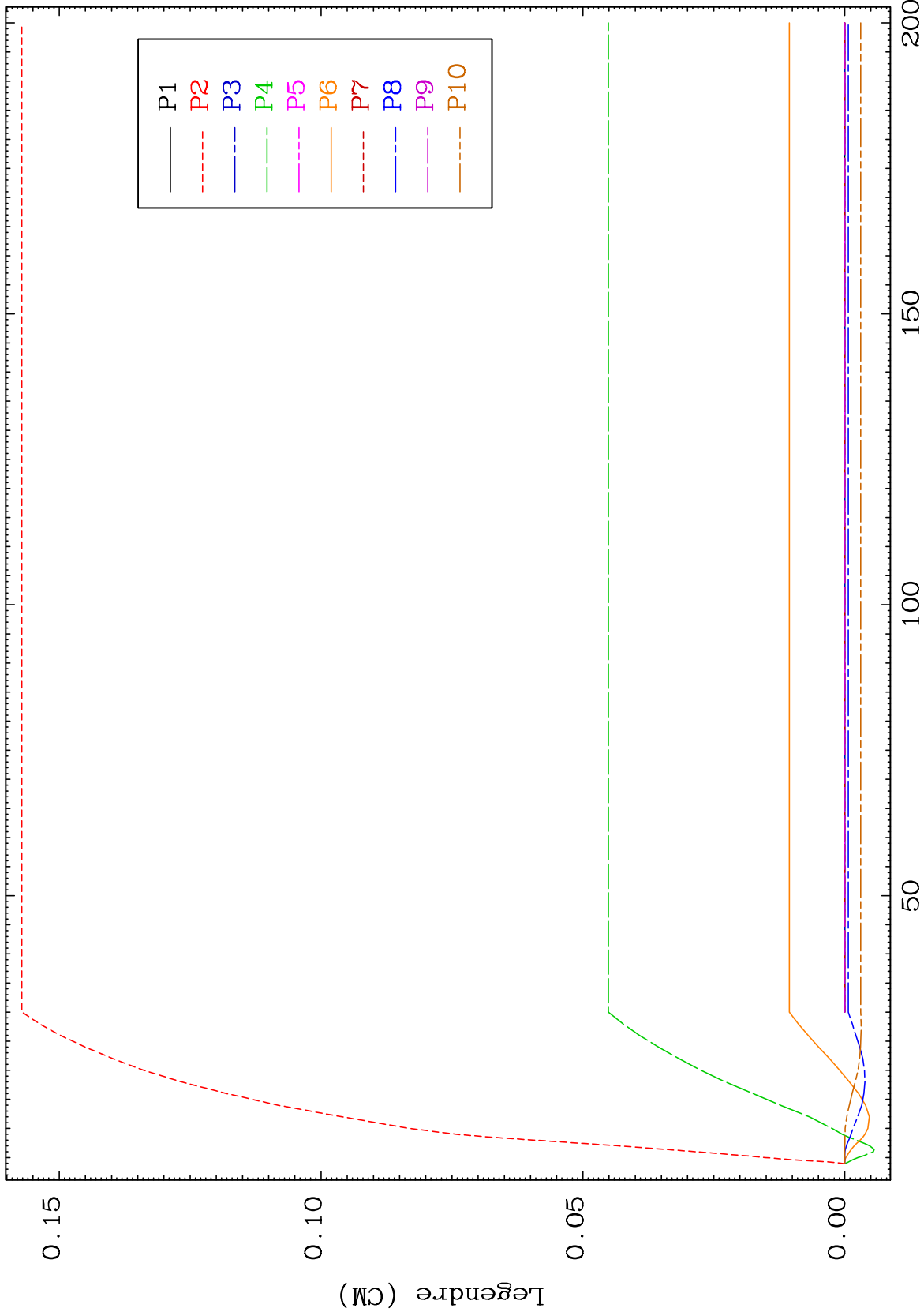
Incident Energy (MeV)

81-T1-207

MAT 8137

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

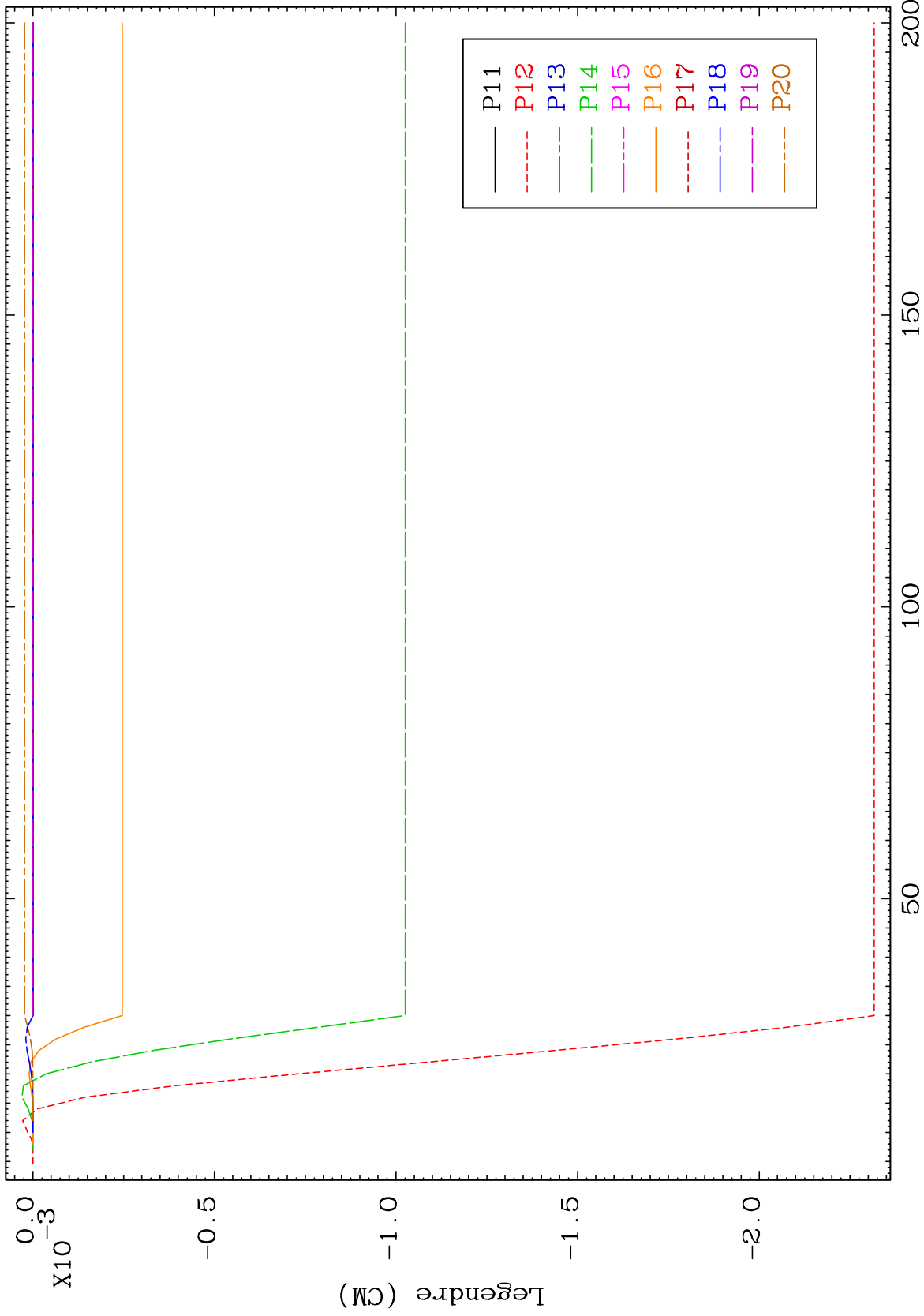
81-T1-207



87

Incident Energy (MeV)

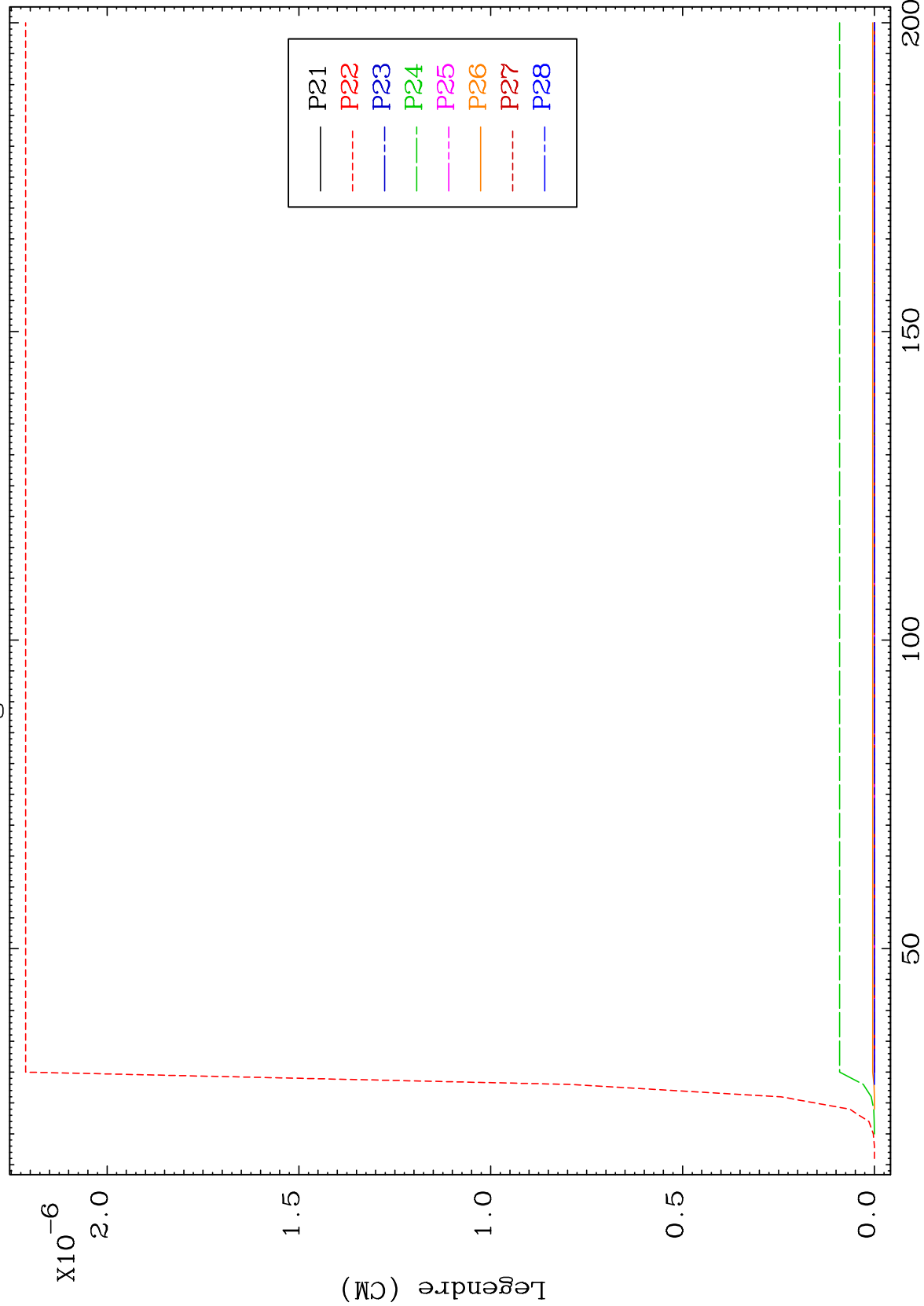
81-T1-207



MAT 8137

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

81-T1-207



89

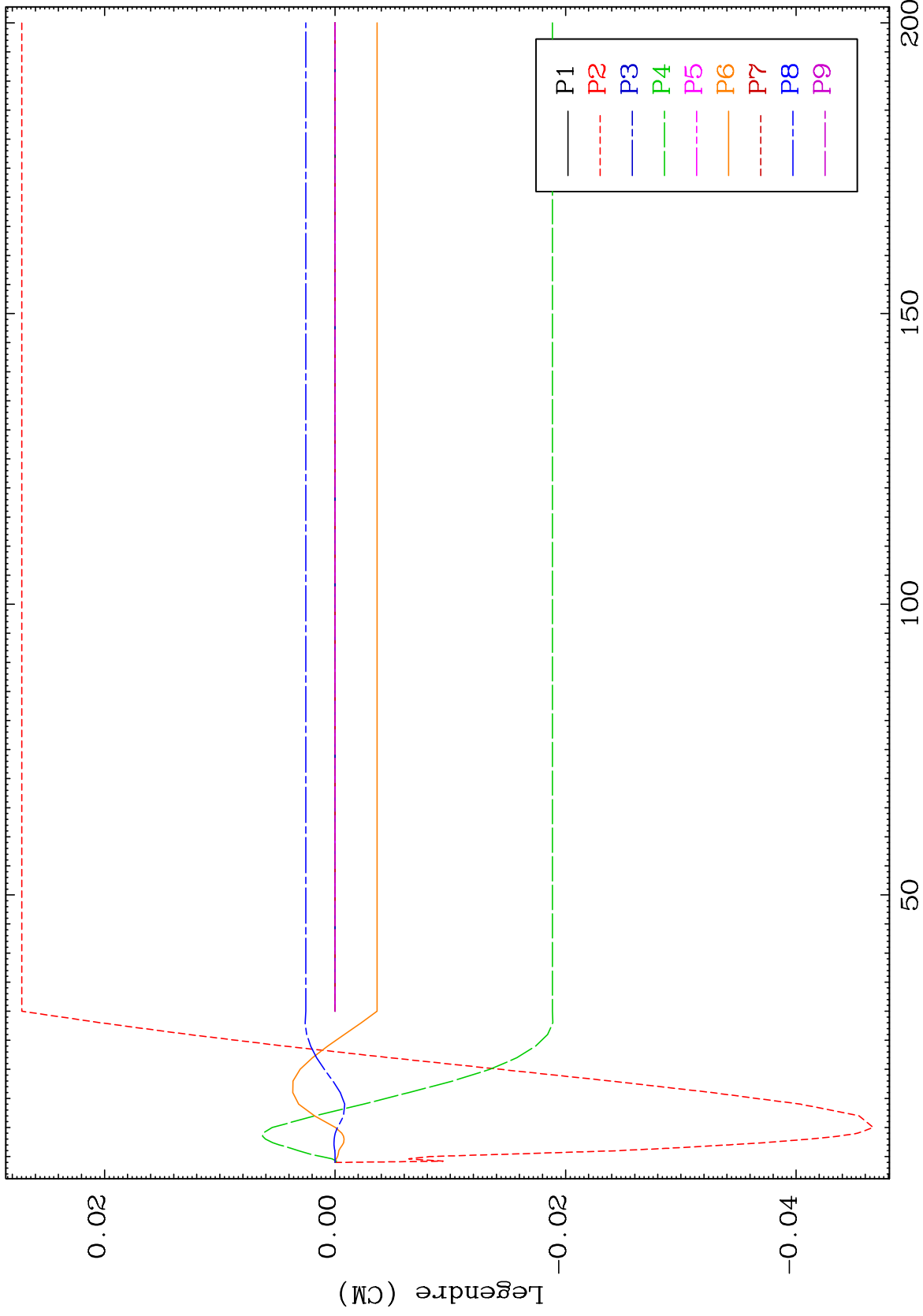
Incident Energy (MeV)

81-T1-207

MAT 8137

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

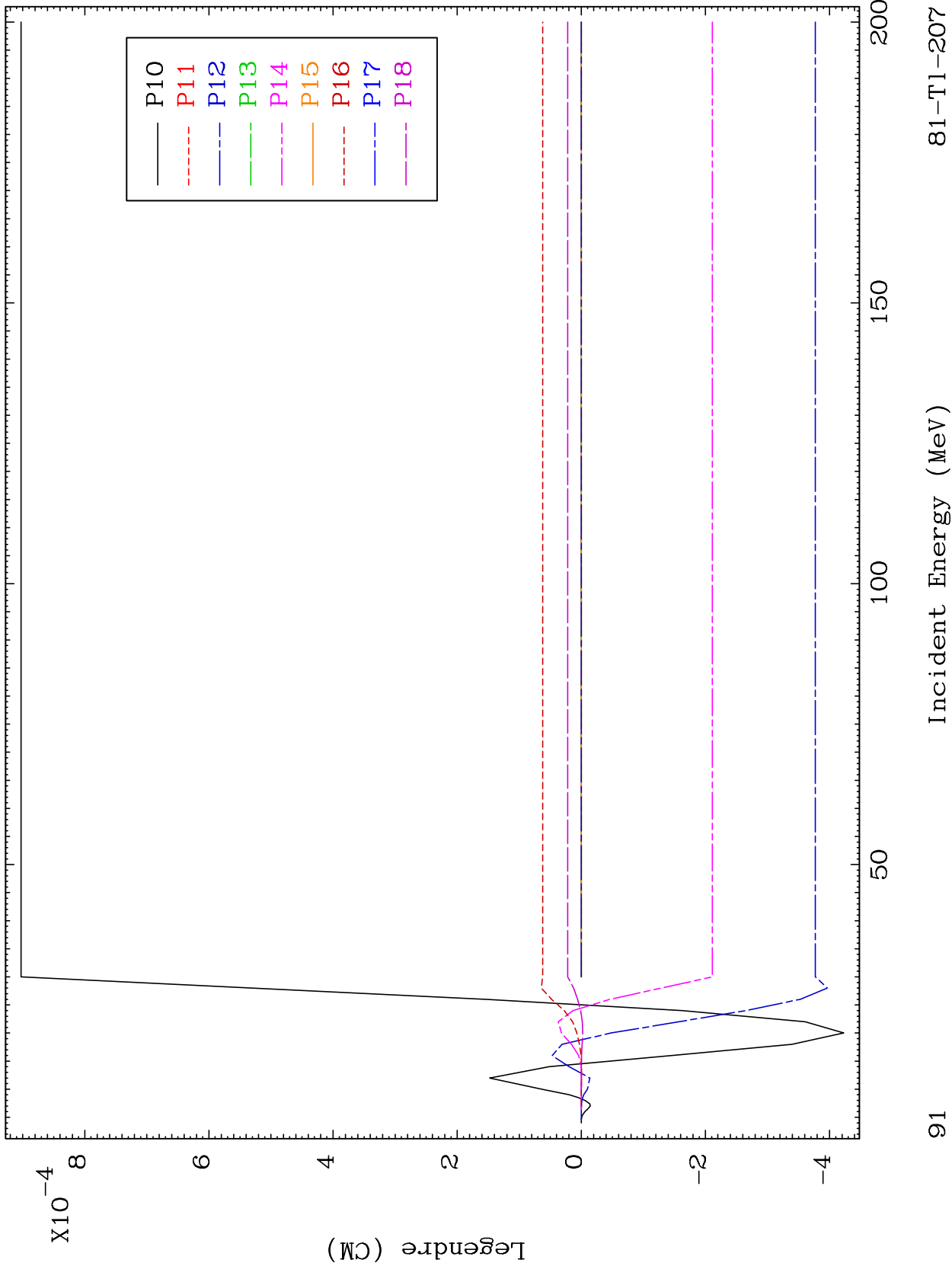
81-T1-207



90

Incident Energy (MeV)

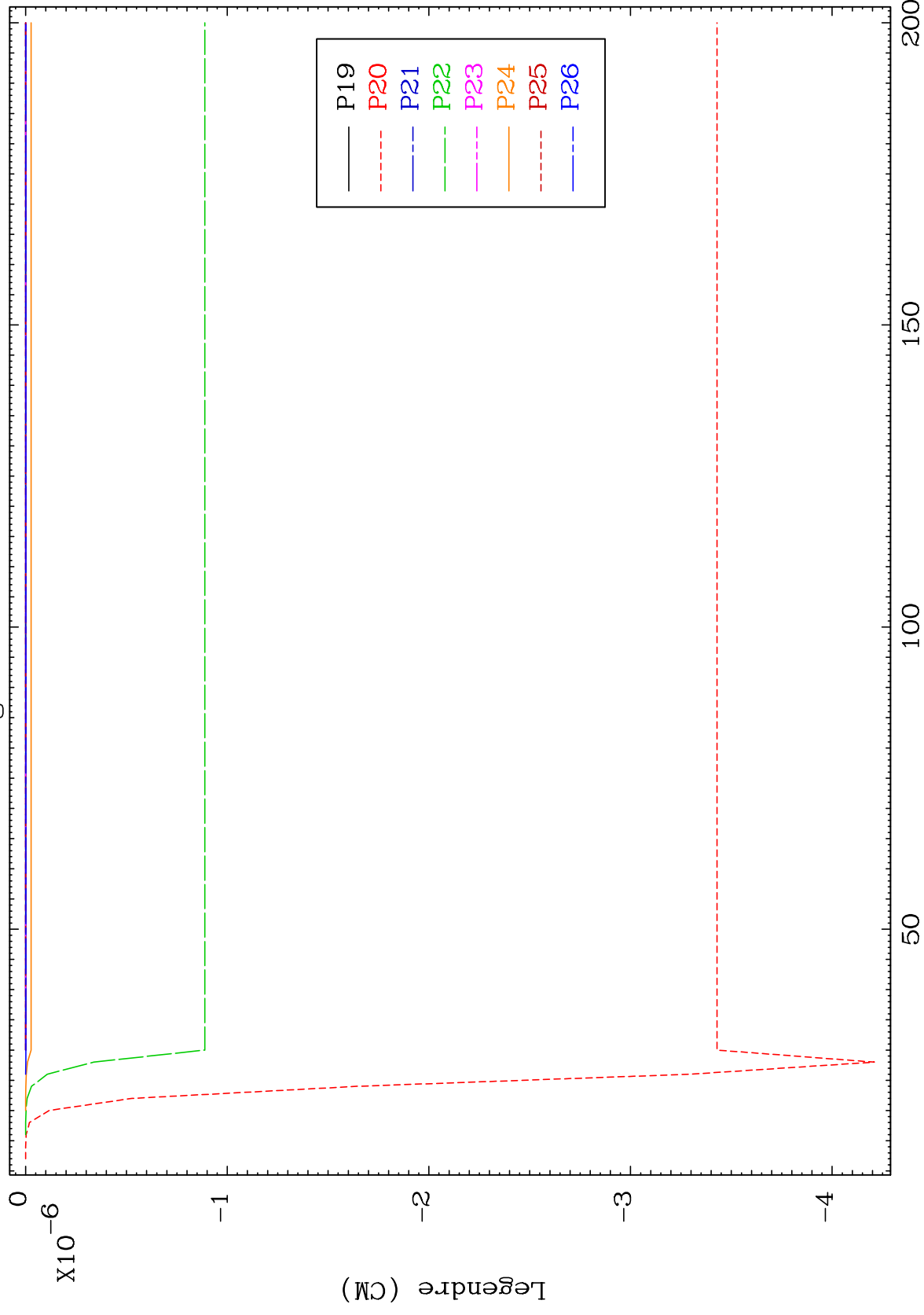
81-T1-207



MAT 8137

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

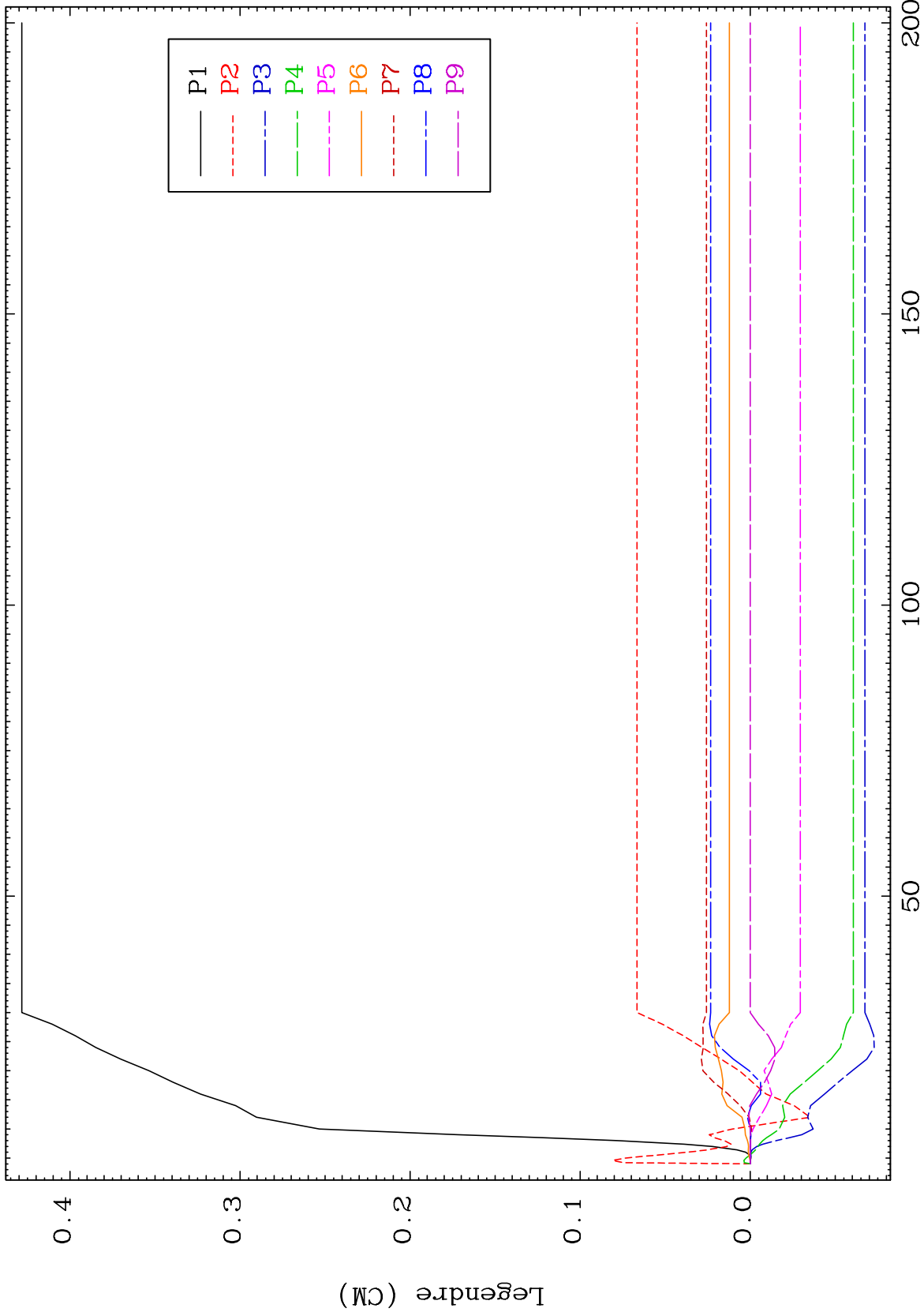
81-T1-207



92

Incident Energy (MeV)

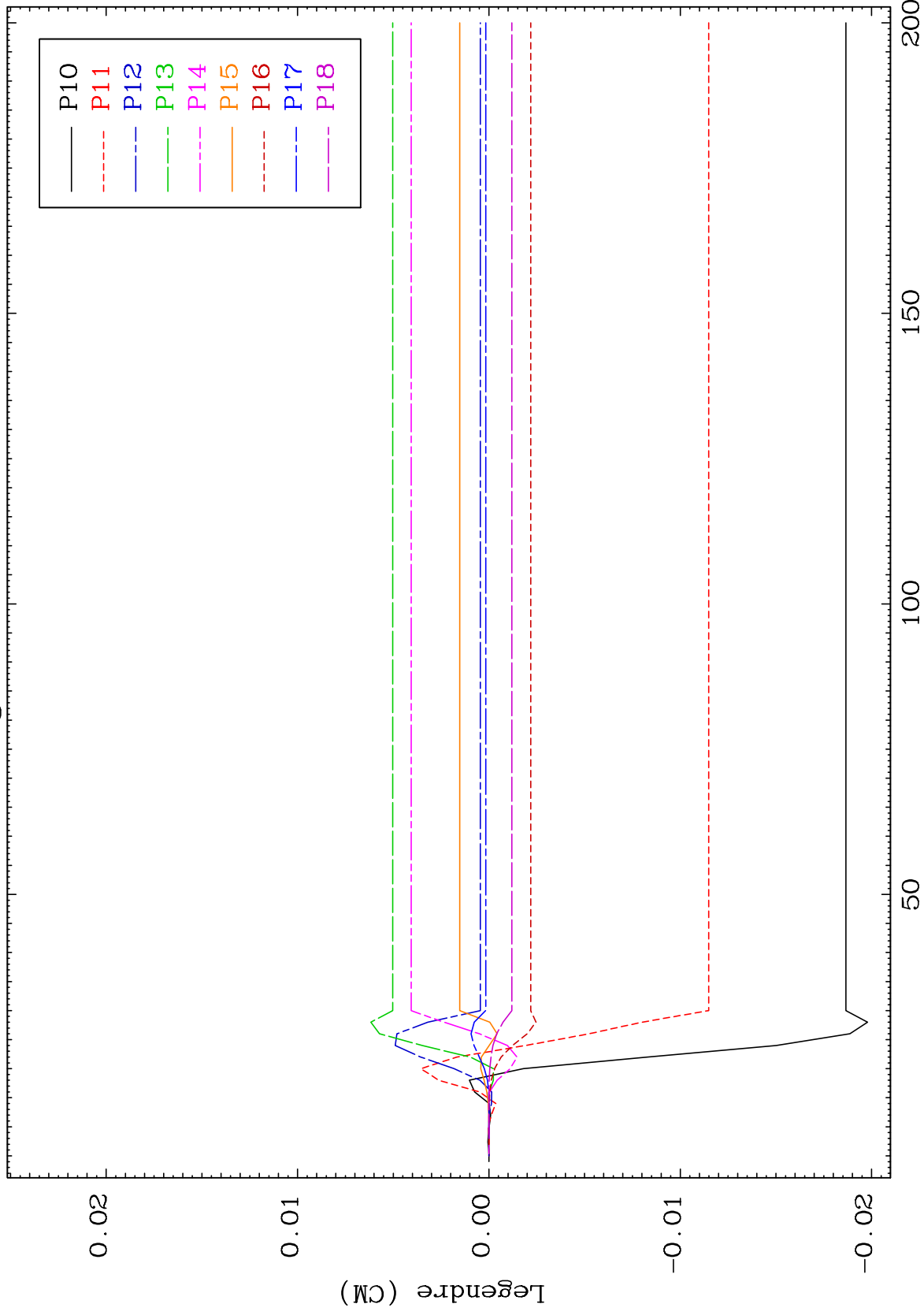
81-T1-207



MAT 8137

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

81-T1-207



94

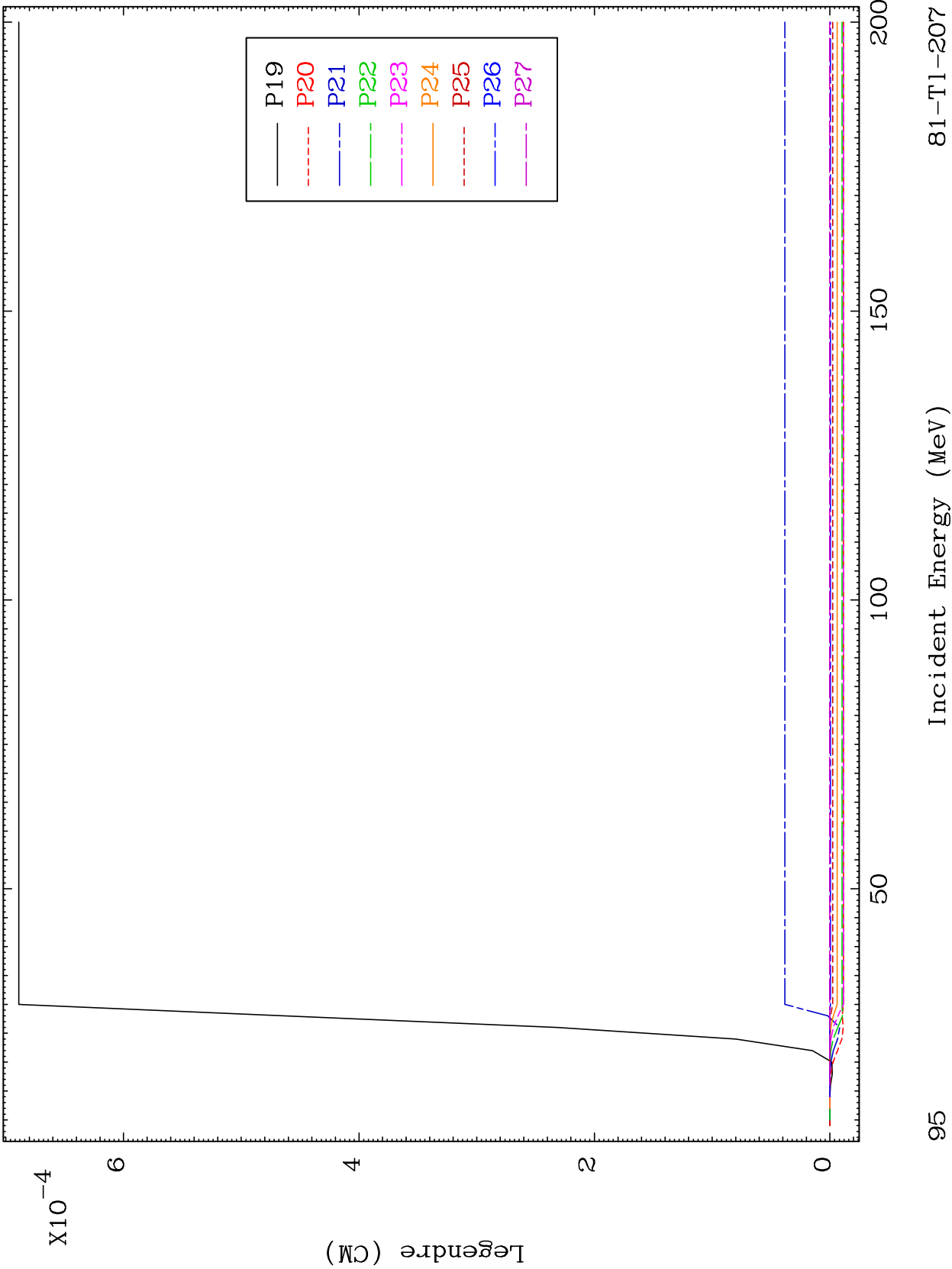
Incident Energy (MeV)

81-T1-207

MAT 8137

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

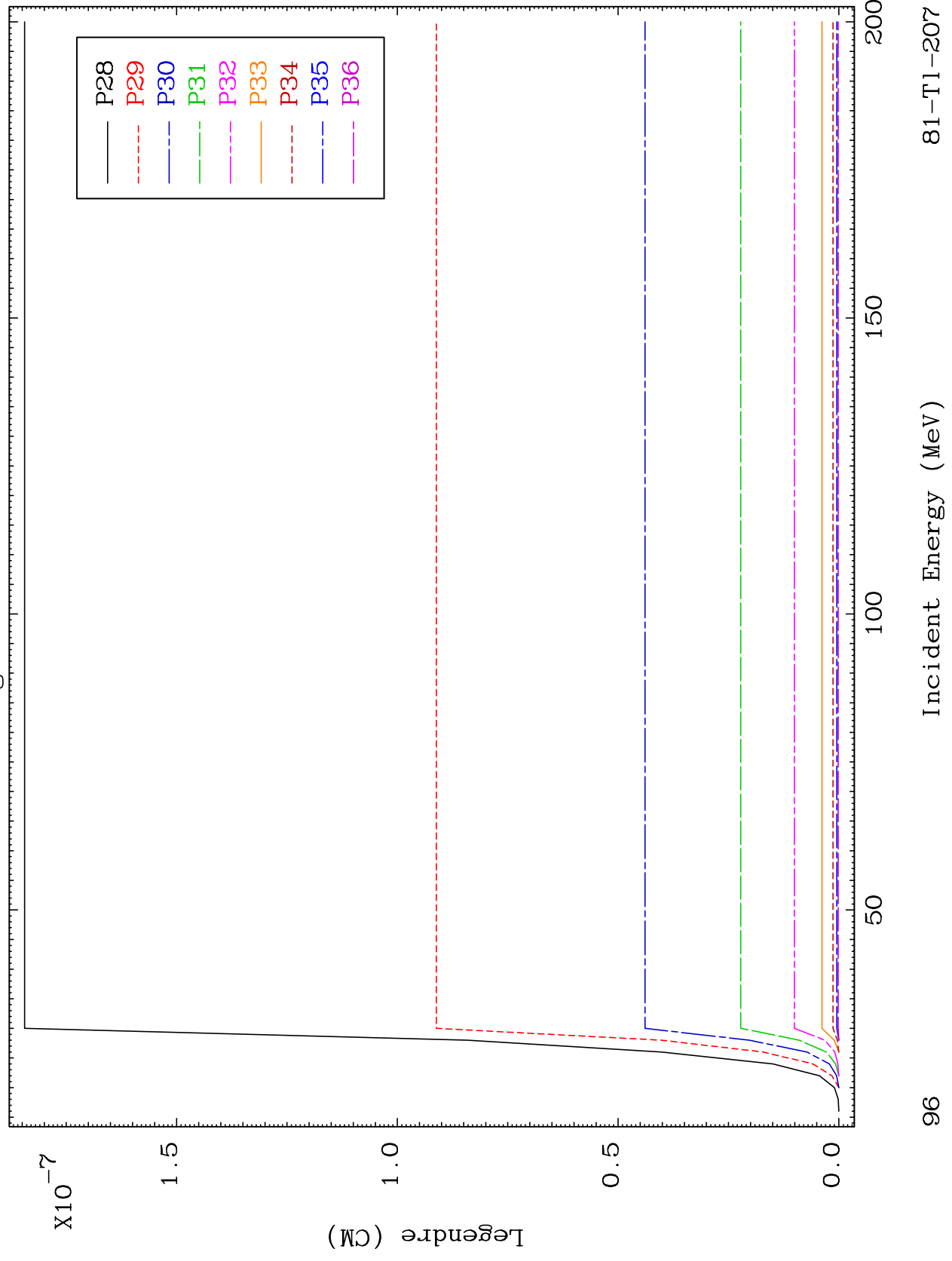
81-T1-207



95

Incident Energy (MeV)

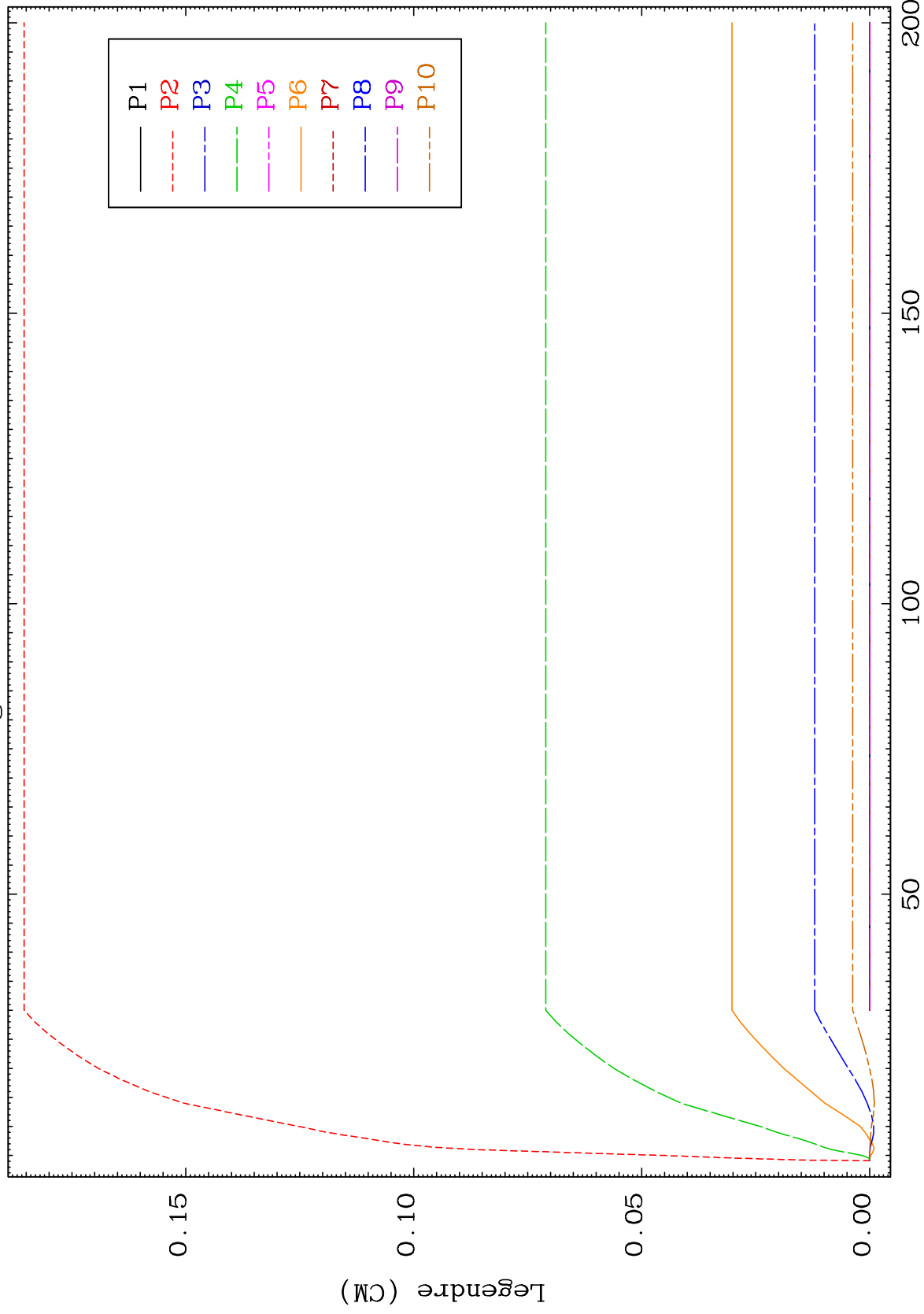
81-T1-207



MAT 8137

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

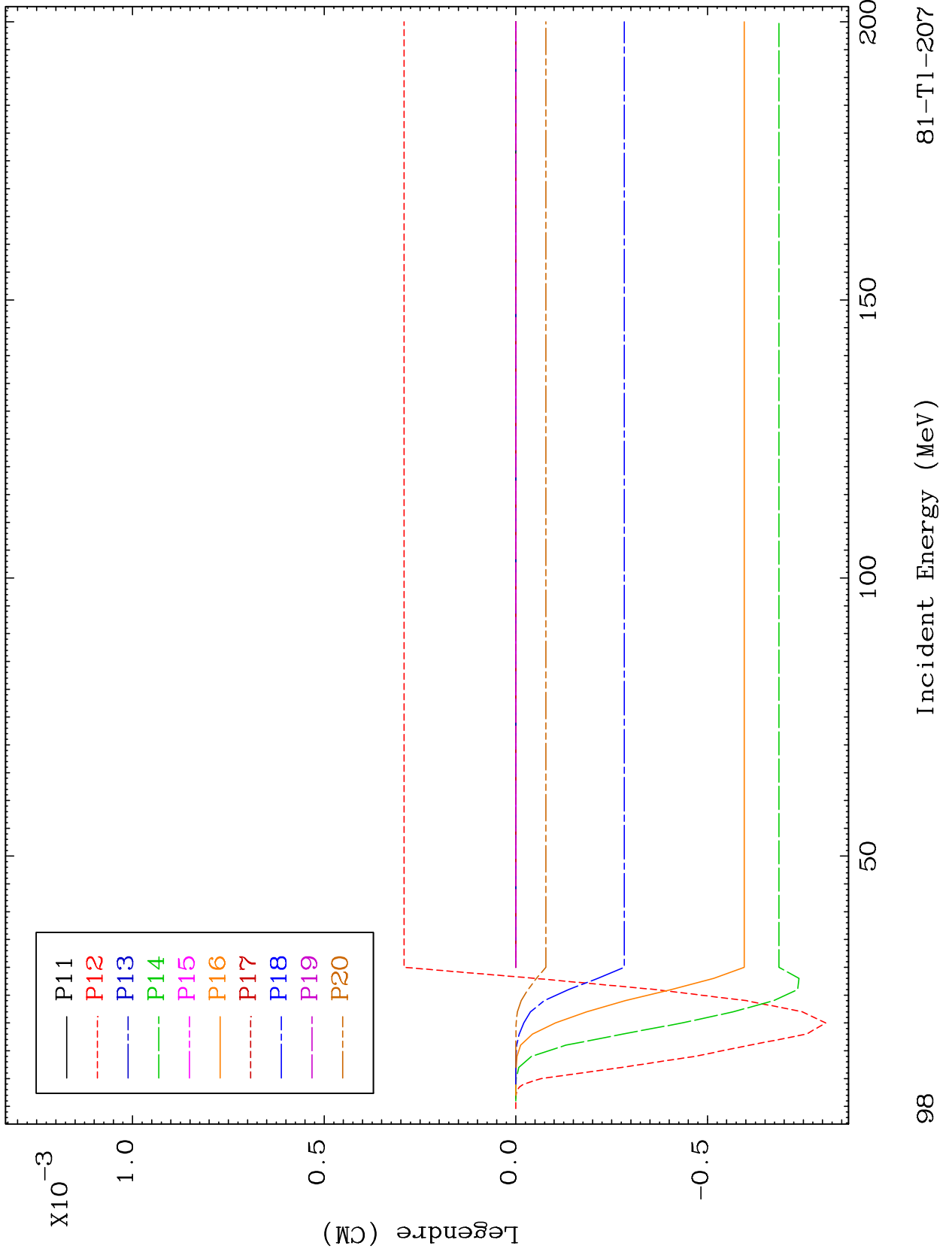
81-T1-207



97

Incident Energy (MeV)

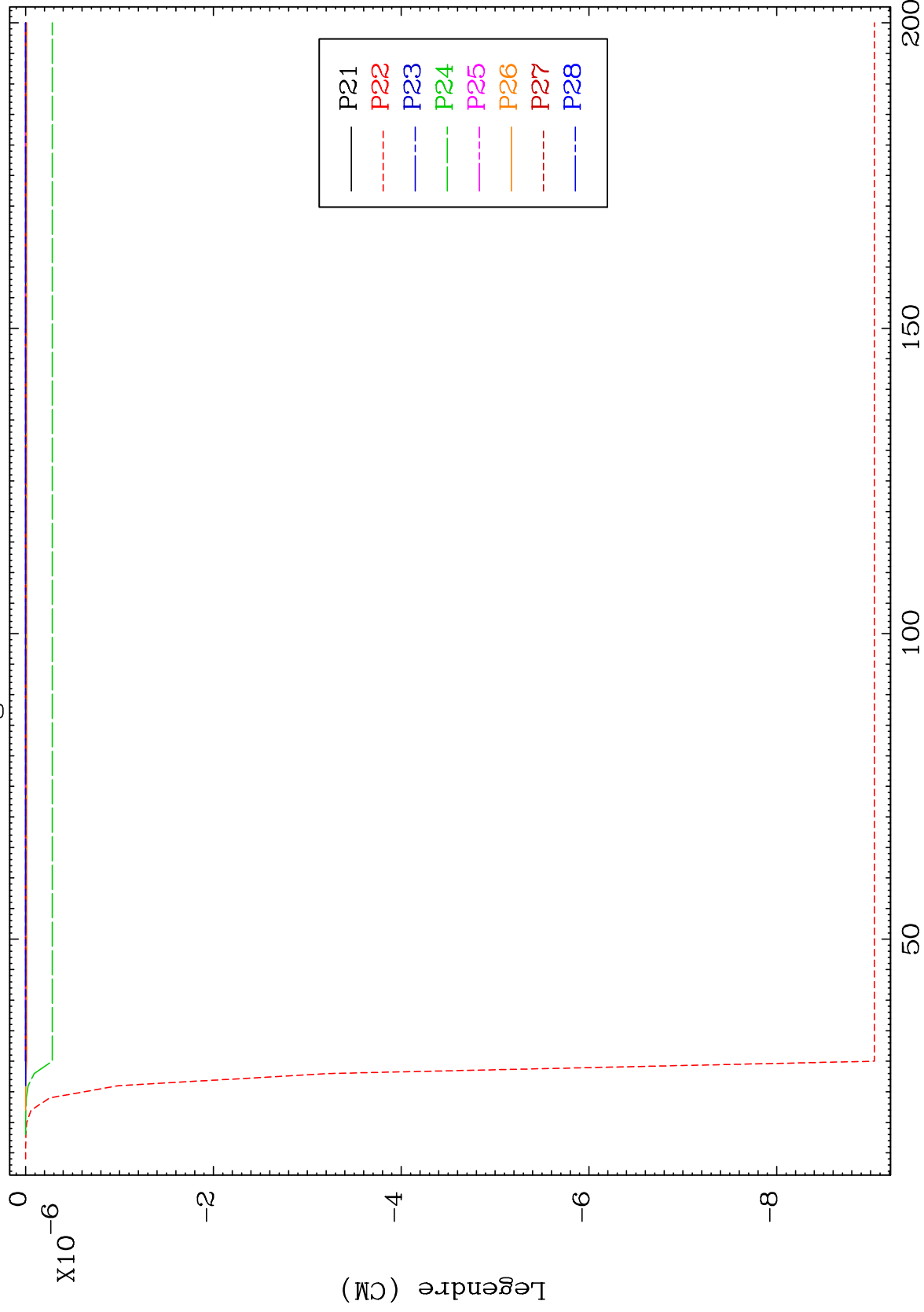
81-T1-207



MAT 8137

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

81-T1-207



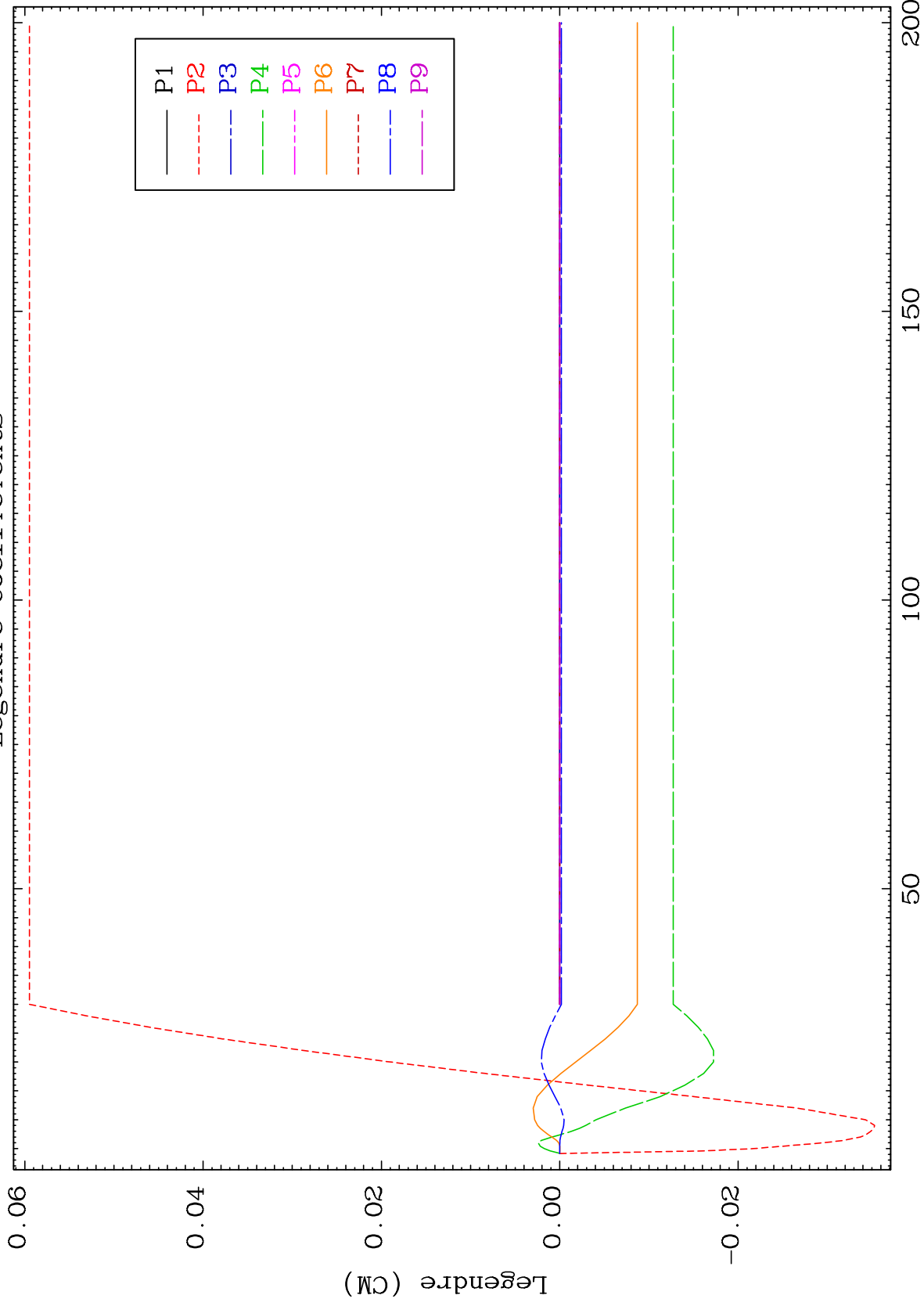
99

81-T1-207

MAT 8137

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

81-T1-207



81-T1-207

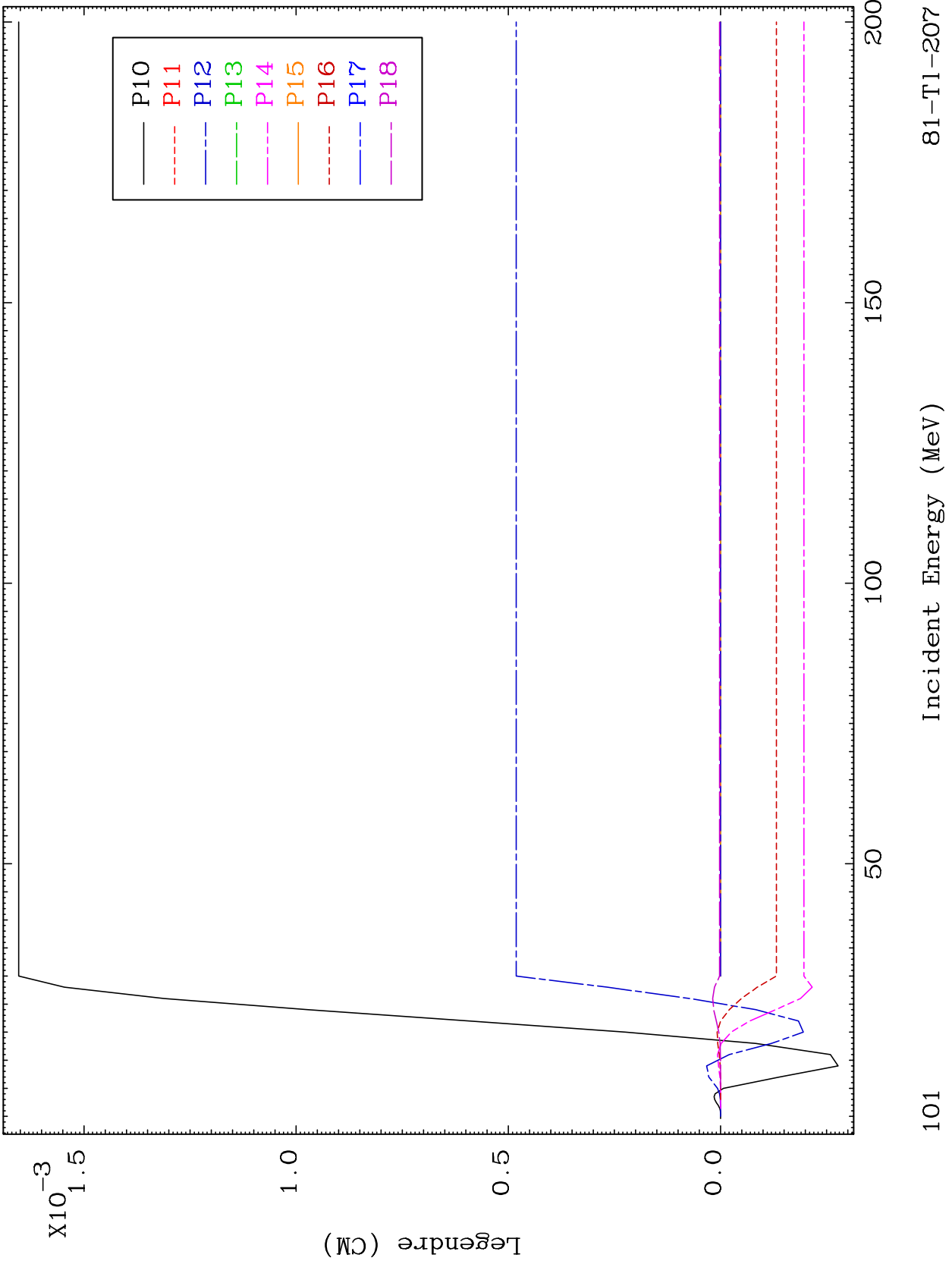
Incident Energy (MeV)

100

MAT 8137

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

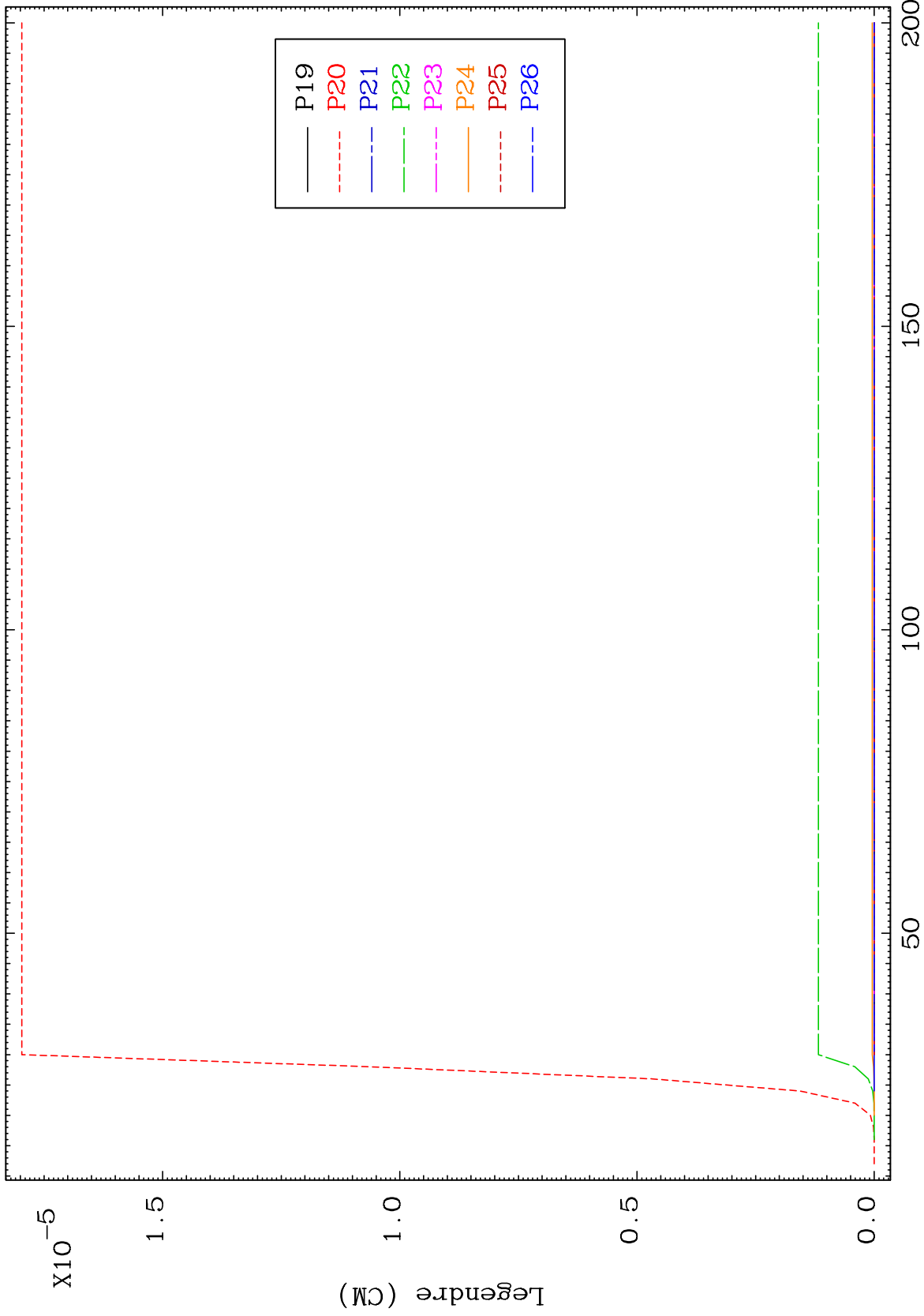
81-T1-207



MAT 8137

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

81-T1-207



102

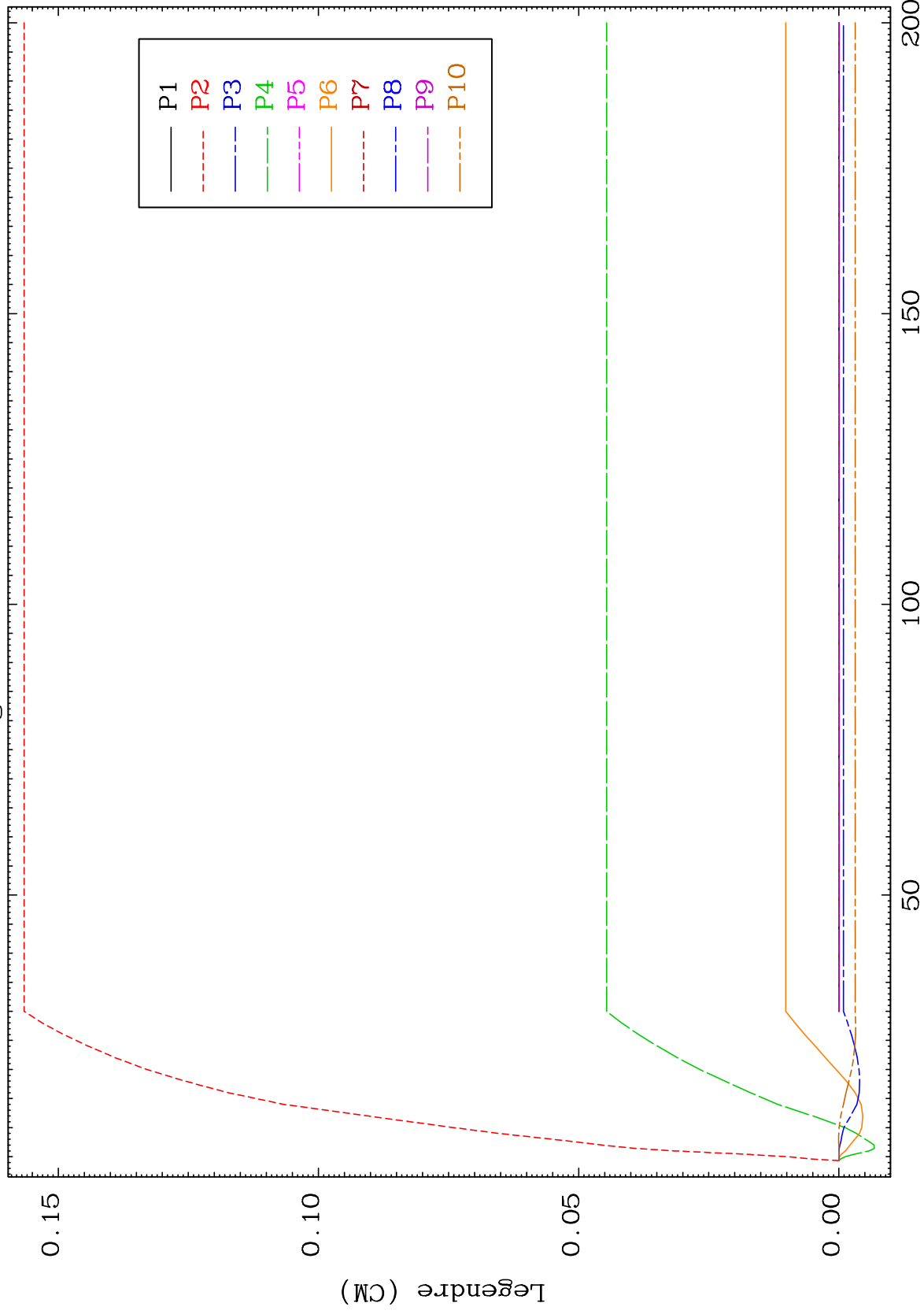
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



103

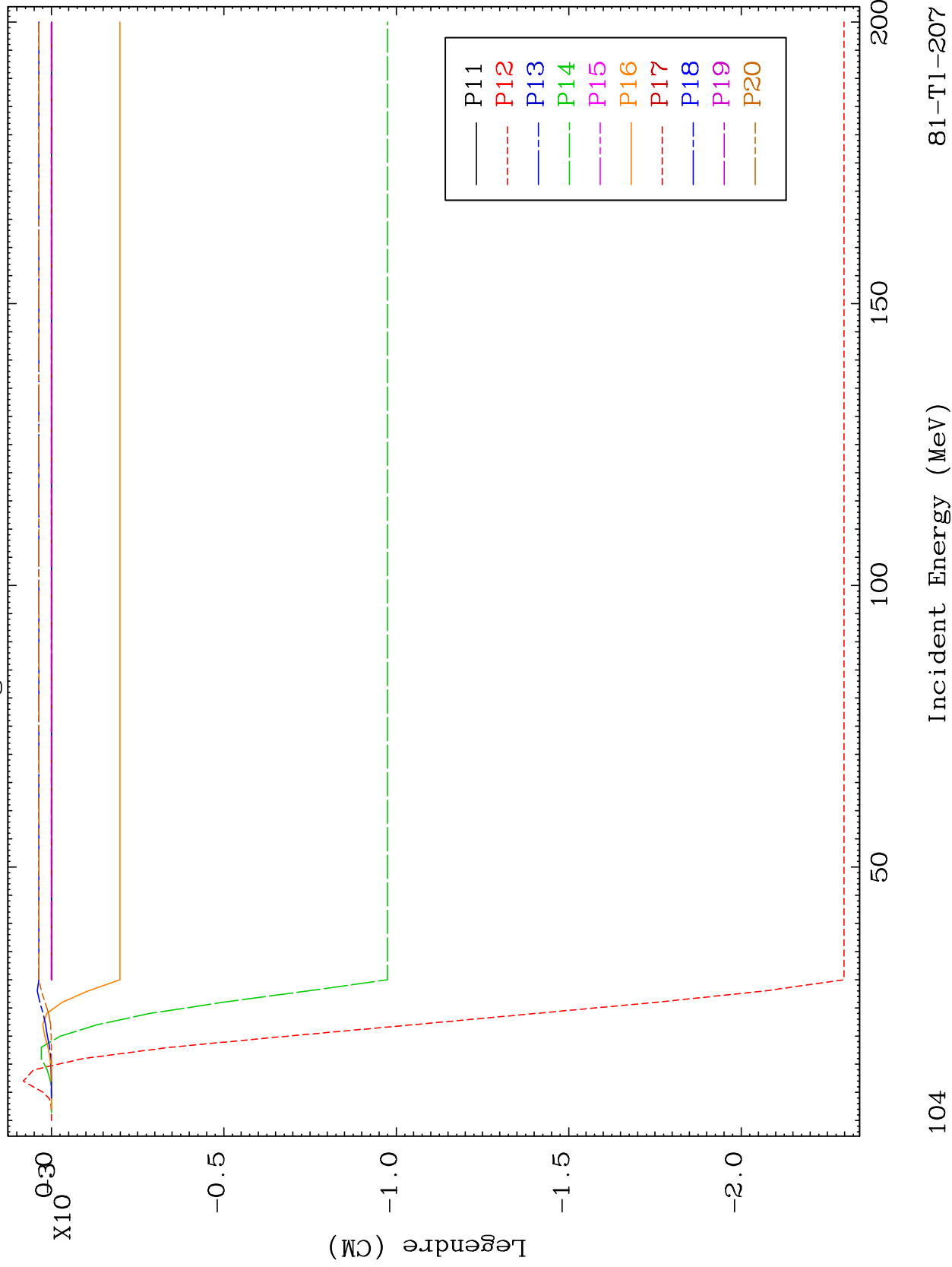
Incident Energy (MeV)

81-T1-207

MAT 8137

81-Tl-207

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



104

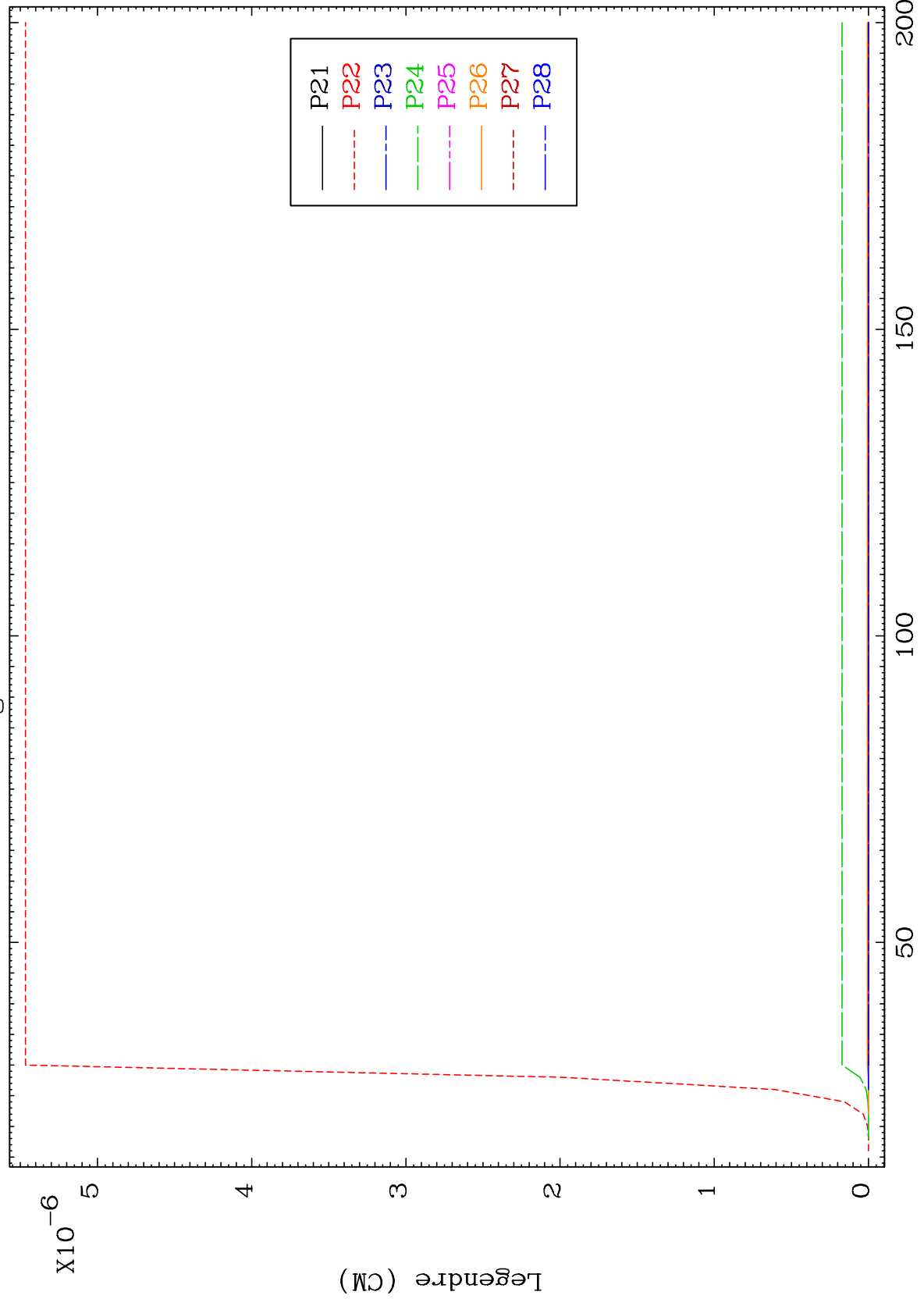
Incident Energy (MeV)

81-Tl-207

MAT 8137

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

81-T1-207



81-T1-207

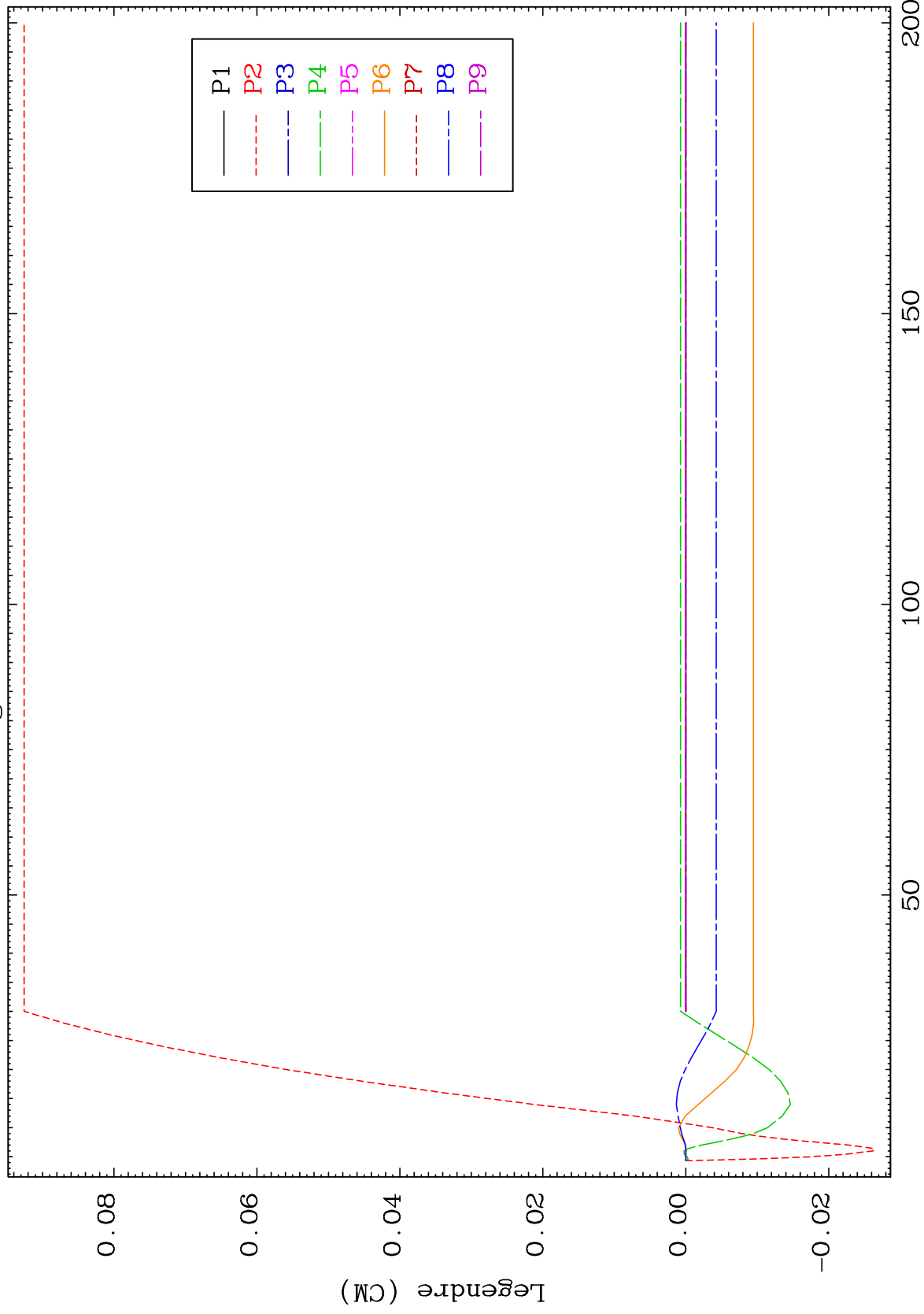
Incident Energy (MeV)

105

MAT 8137

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

81-T1-207



106

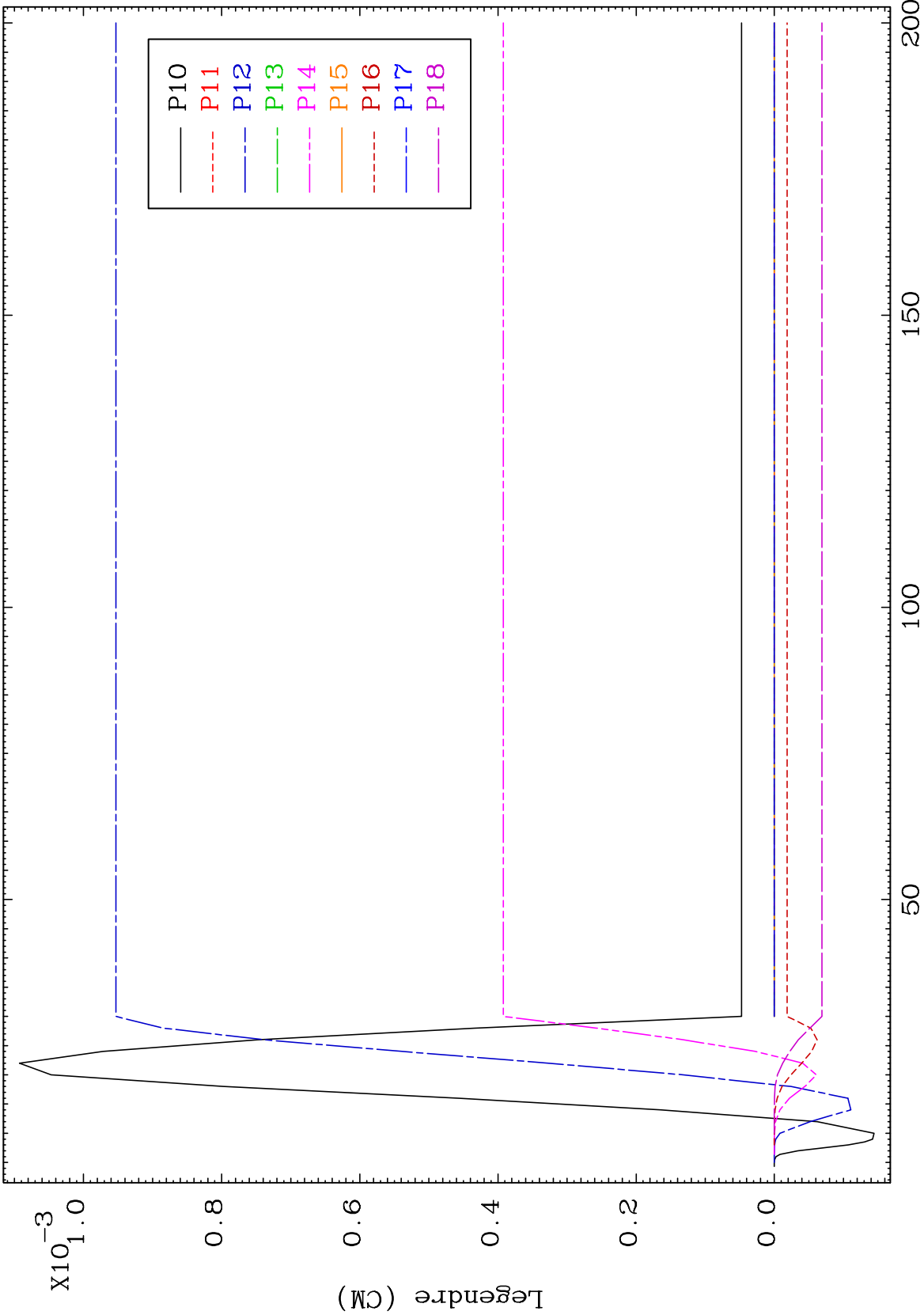
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-Tl-207



107

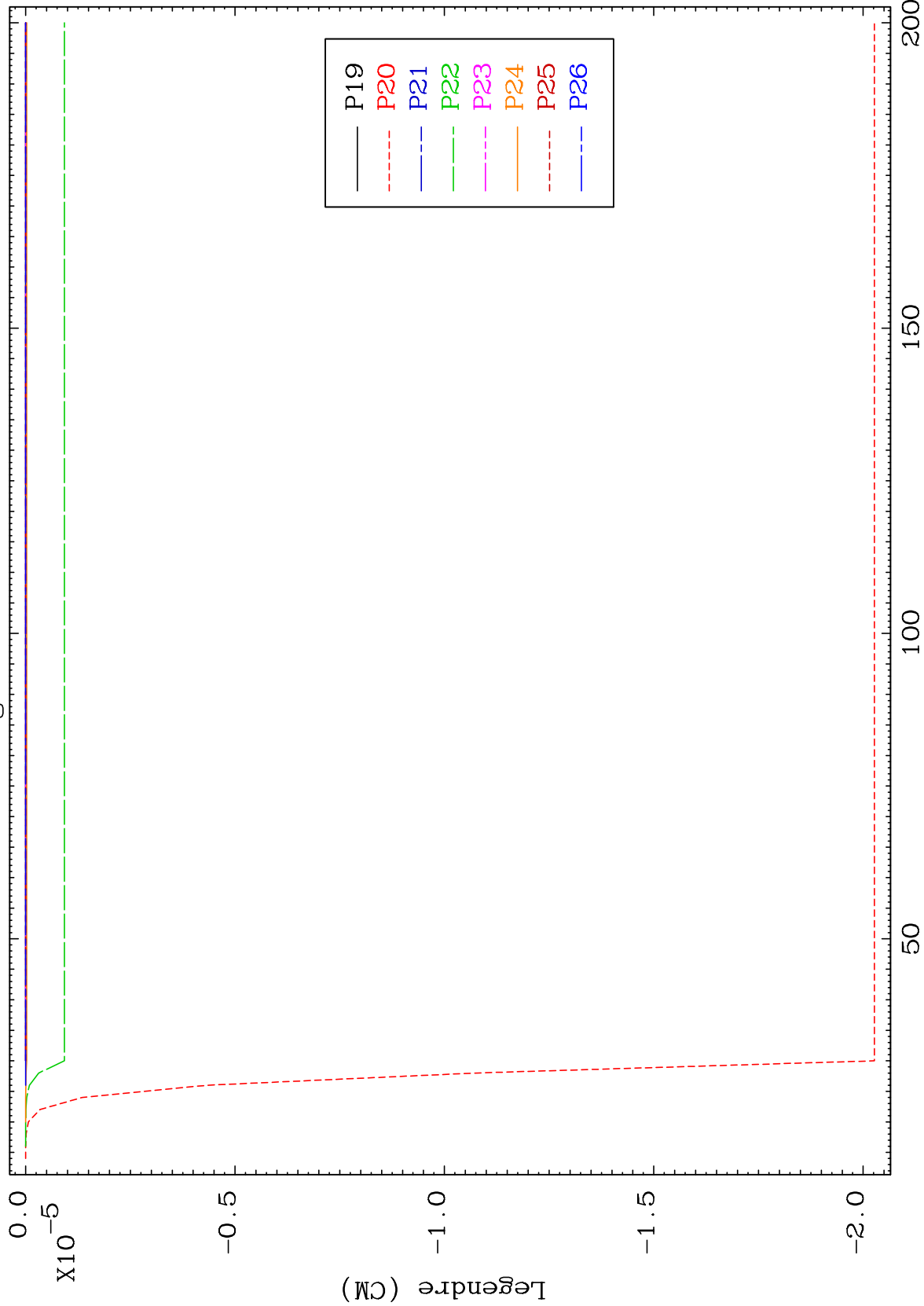
Incident Energy (MeV)

81-Tl-207

MAT 8137

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

81-T1-207



108

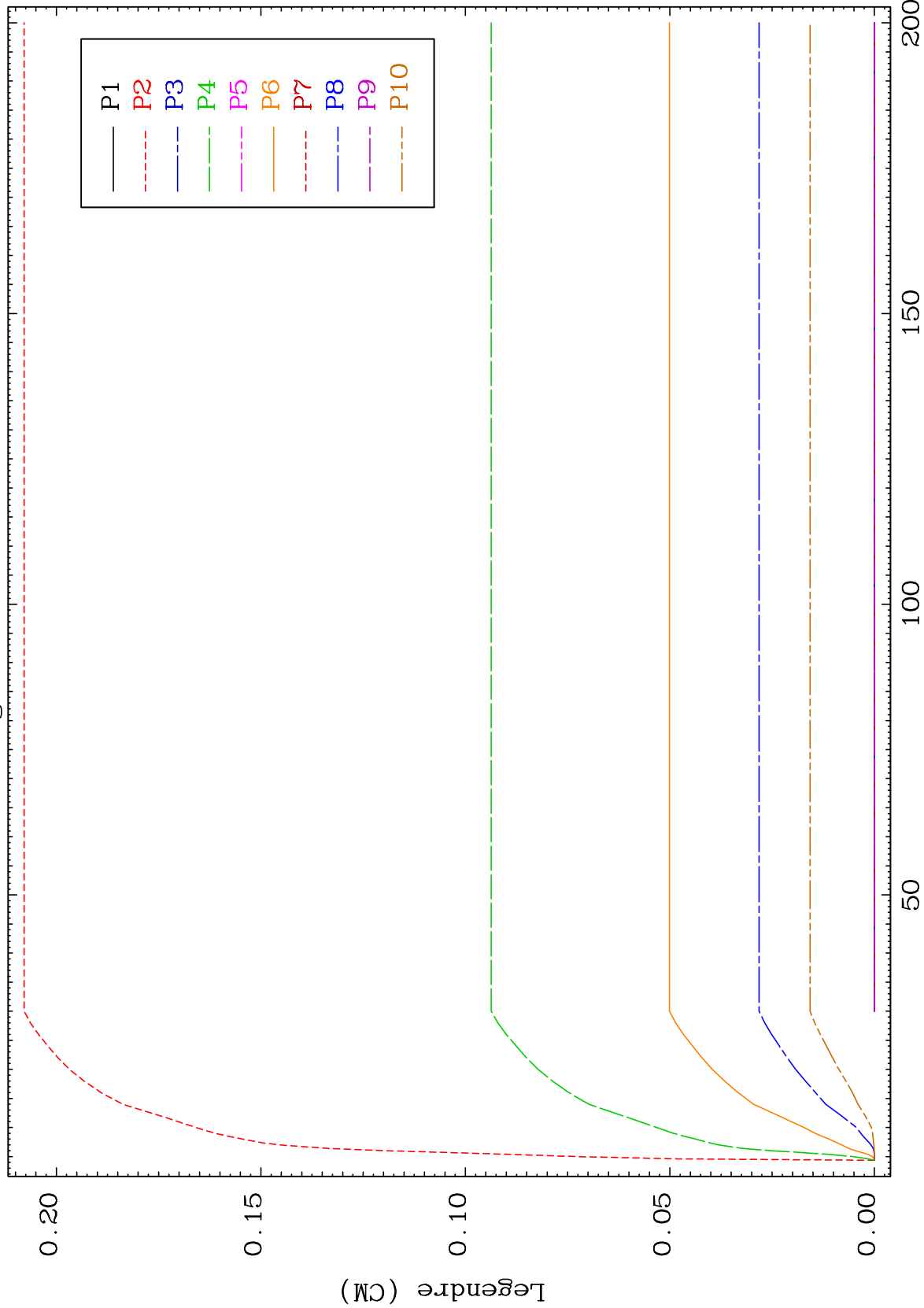
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-T1-207



109

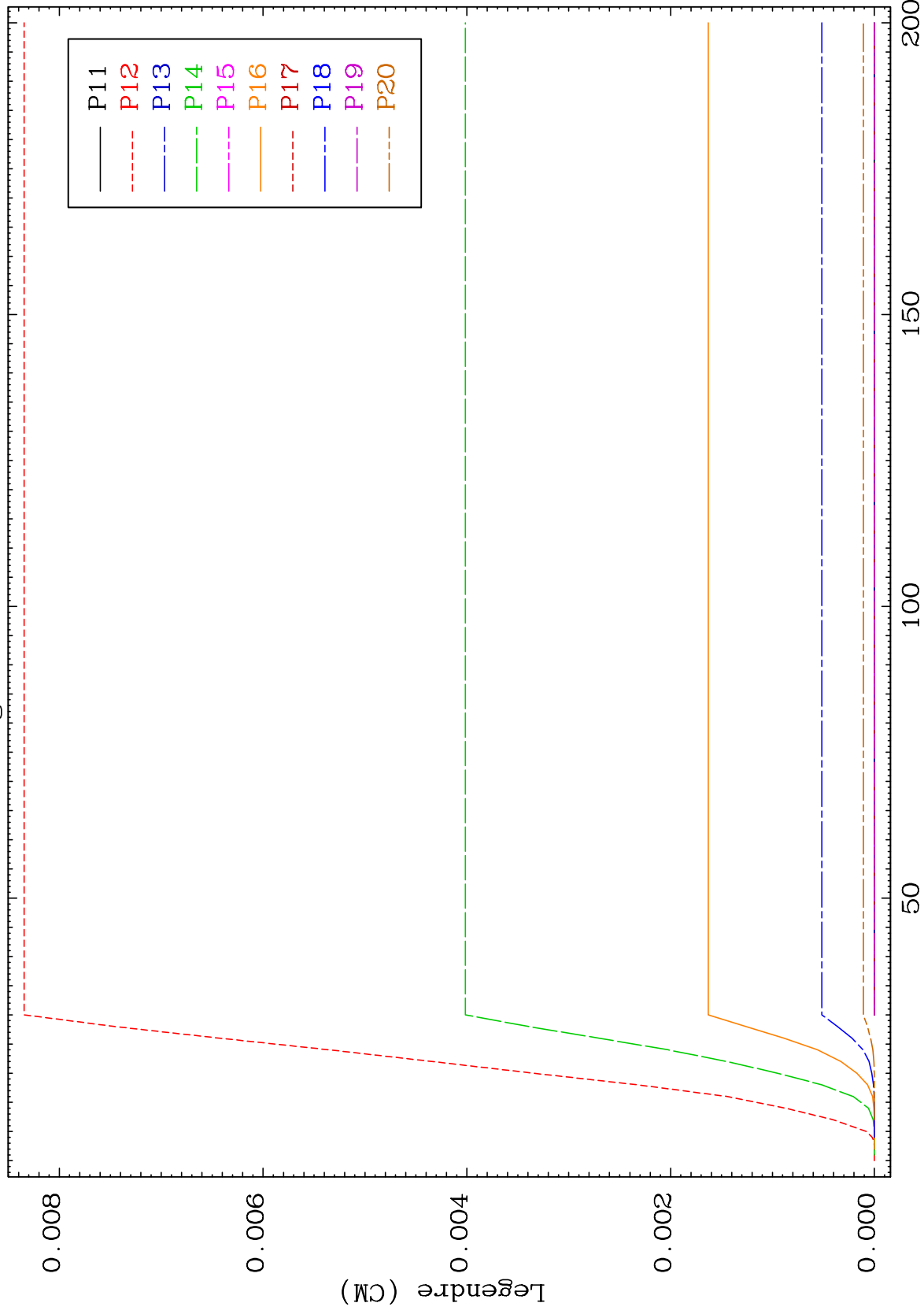
Incident Energy (MeV)

81-T1-207

MAT 8137

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

81-Tl-207



110

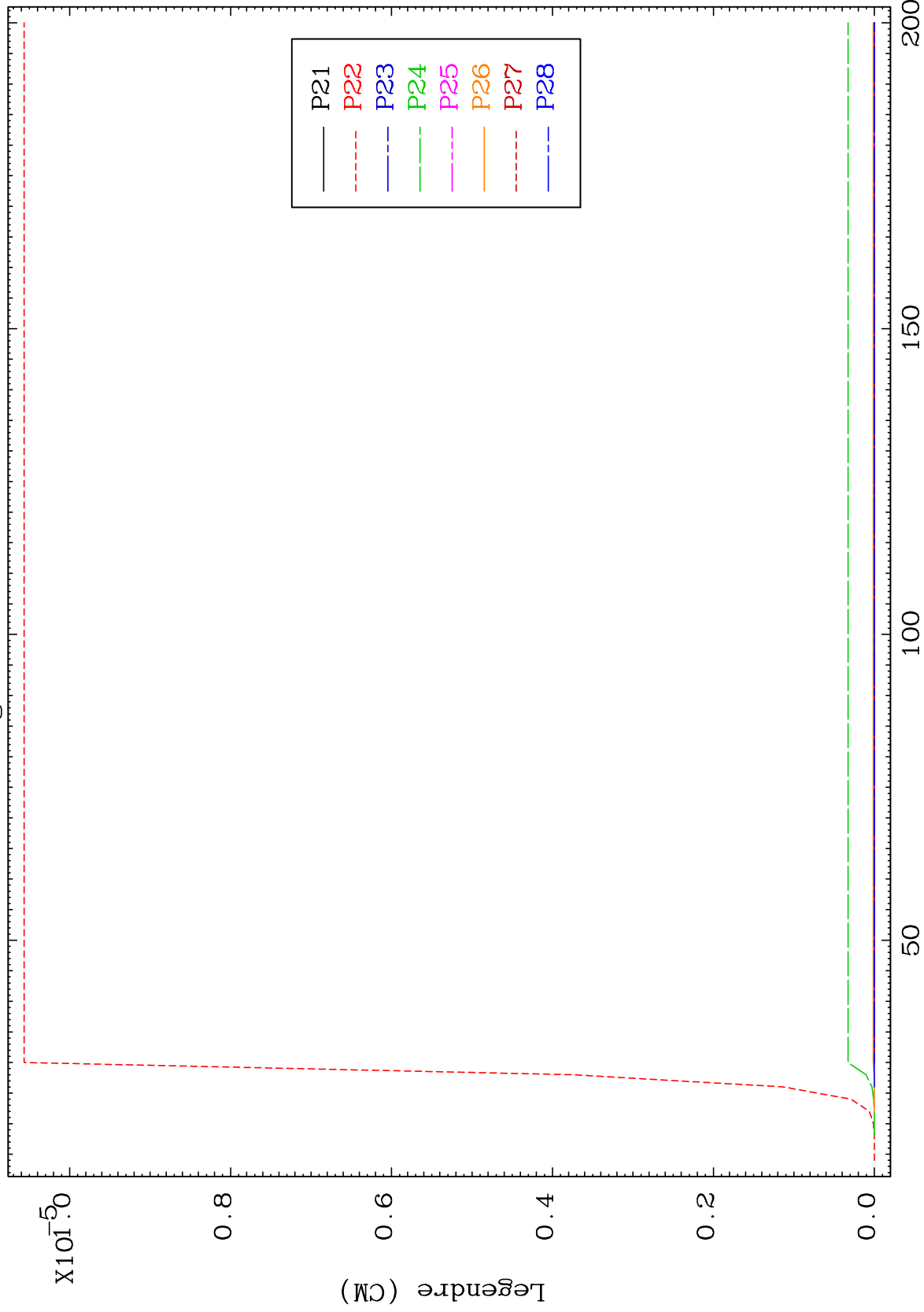
Incident Energy (MeV)

81-Tl-207

MAT 8137

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

81-T1-207



111

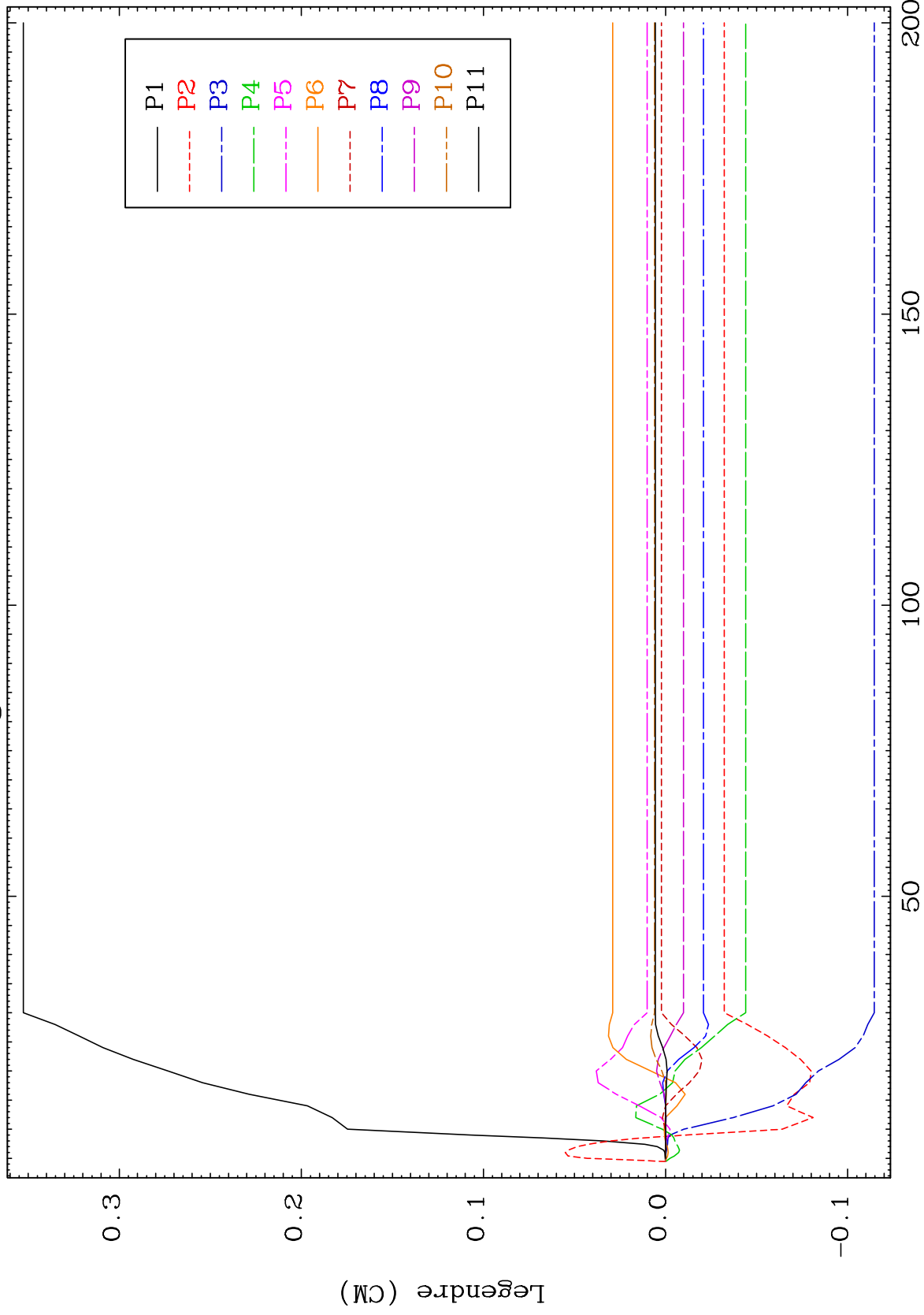
Incident Energy (MeV)

81-T1-207

MAT 8137

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

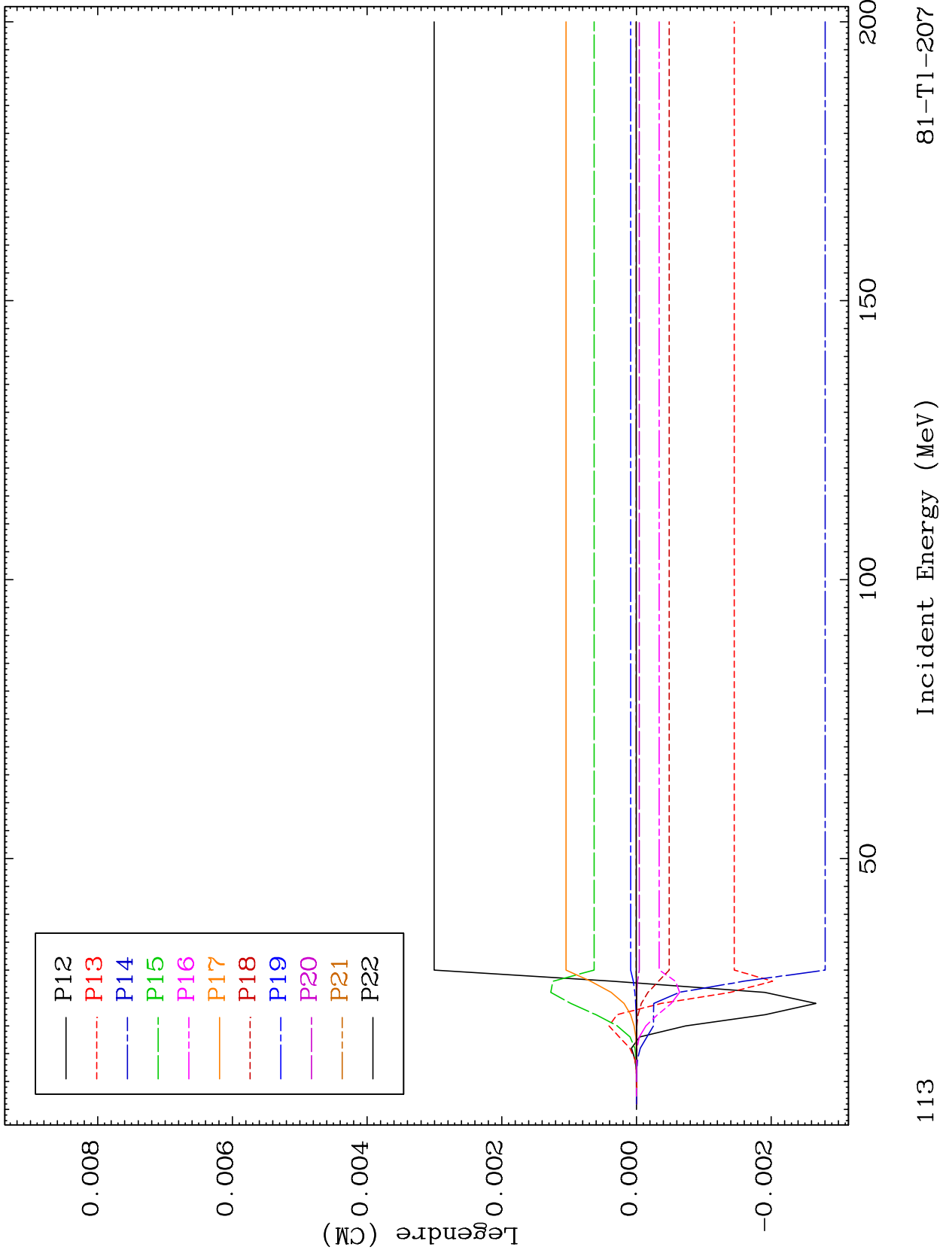
81-Tl-207

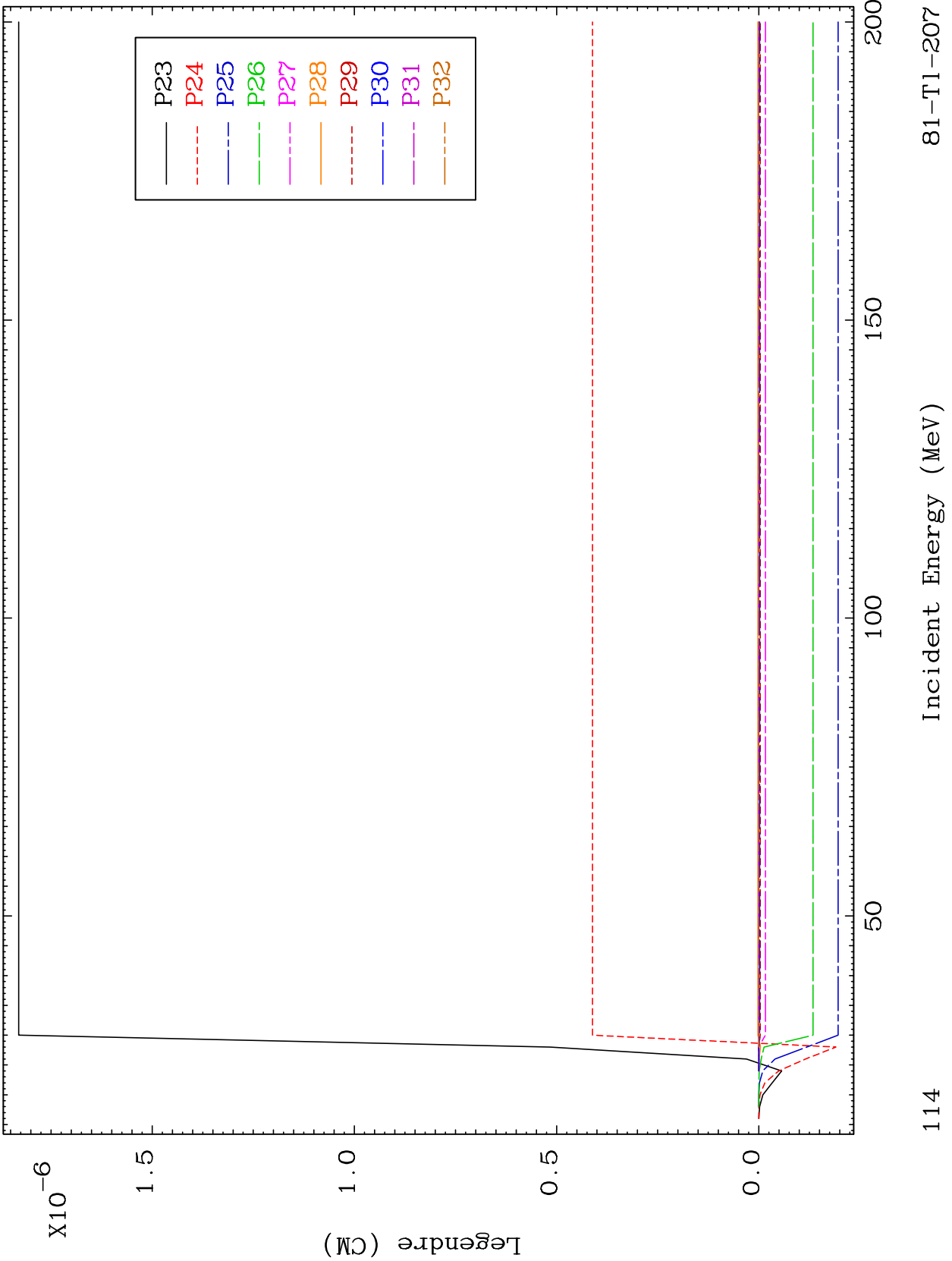


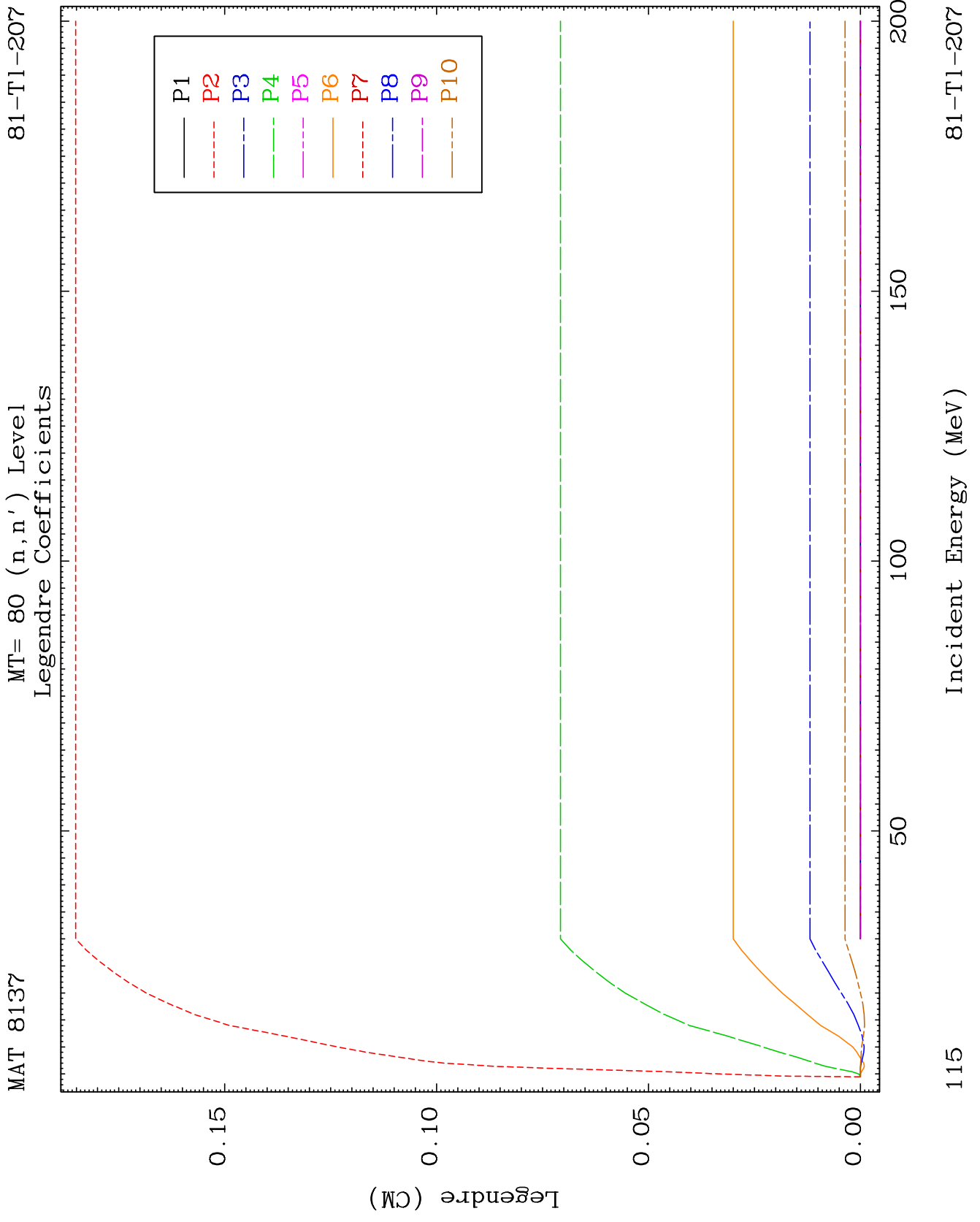
112

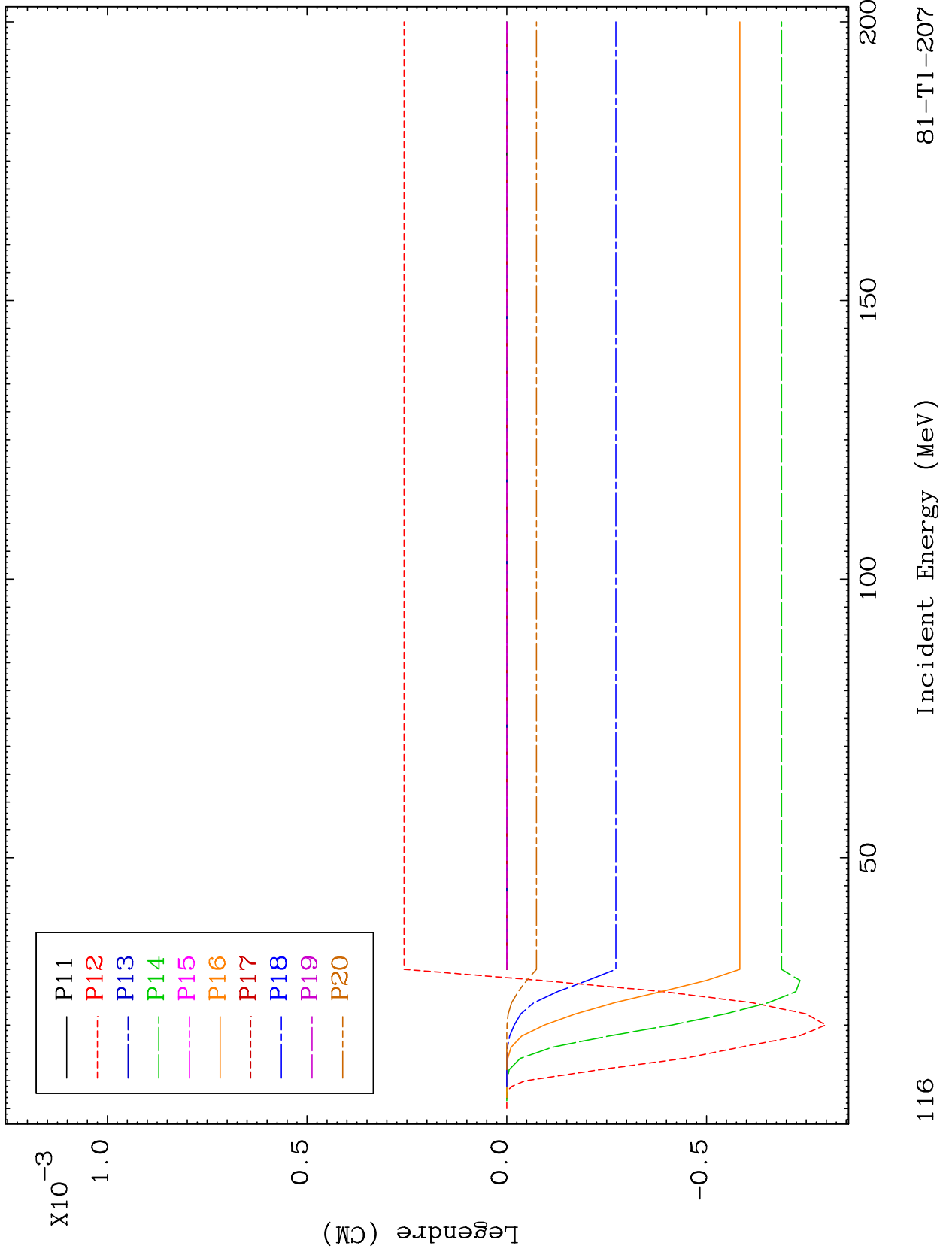
Incident Energy (MeV)

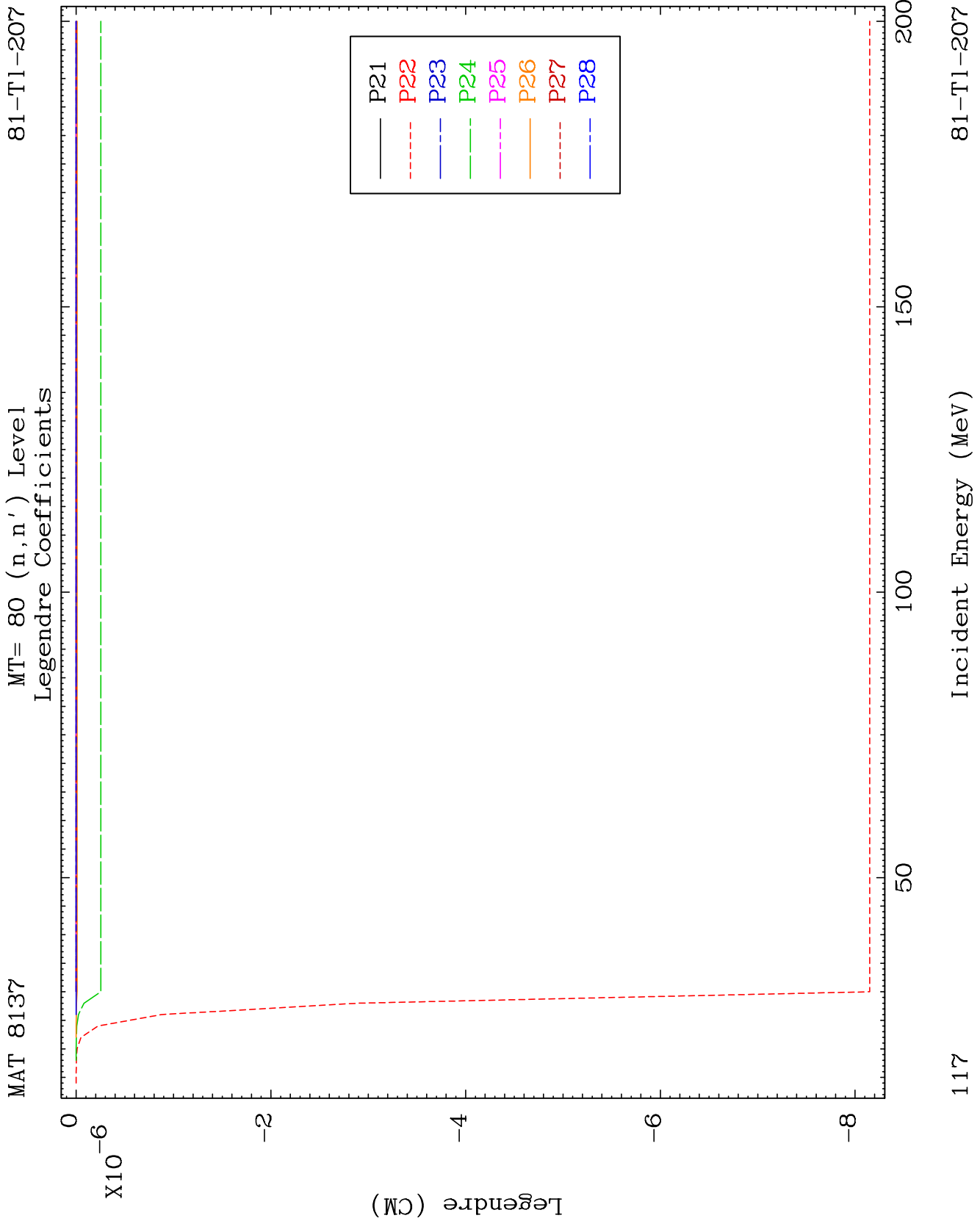
81-Tl-207







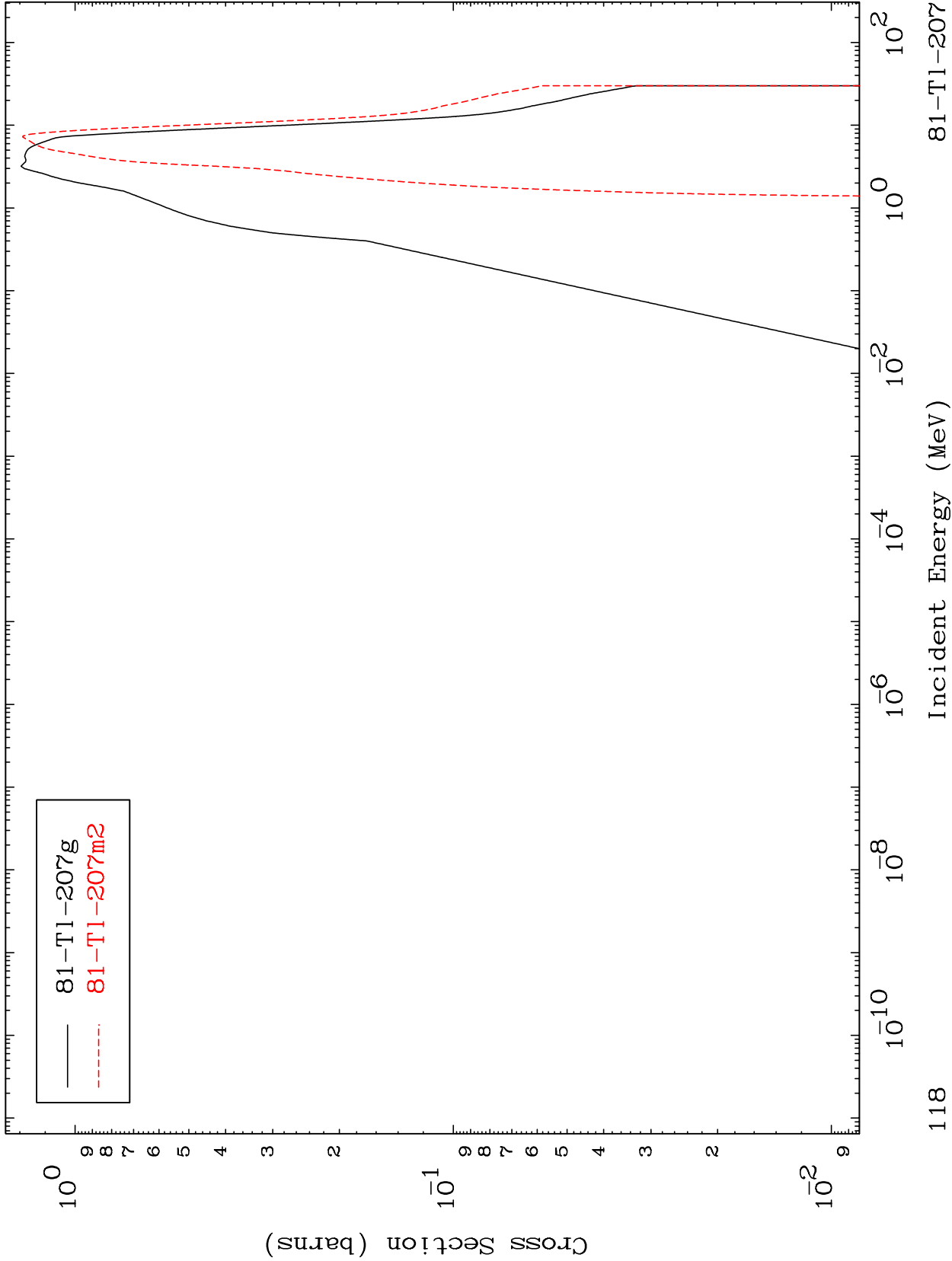




MAT 8137

Inelastic
Radionuclide Production Cross Section

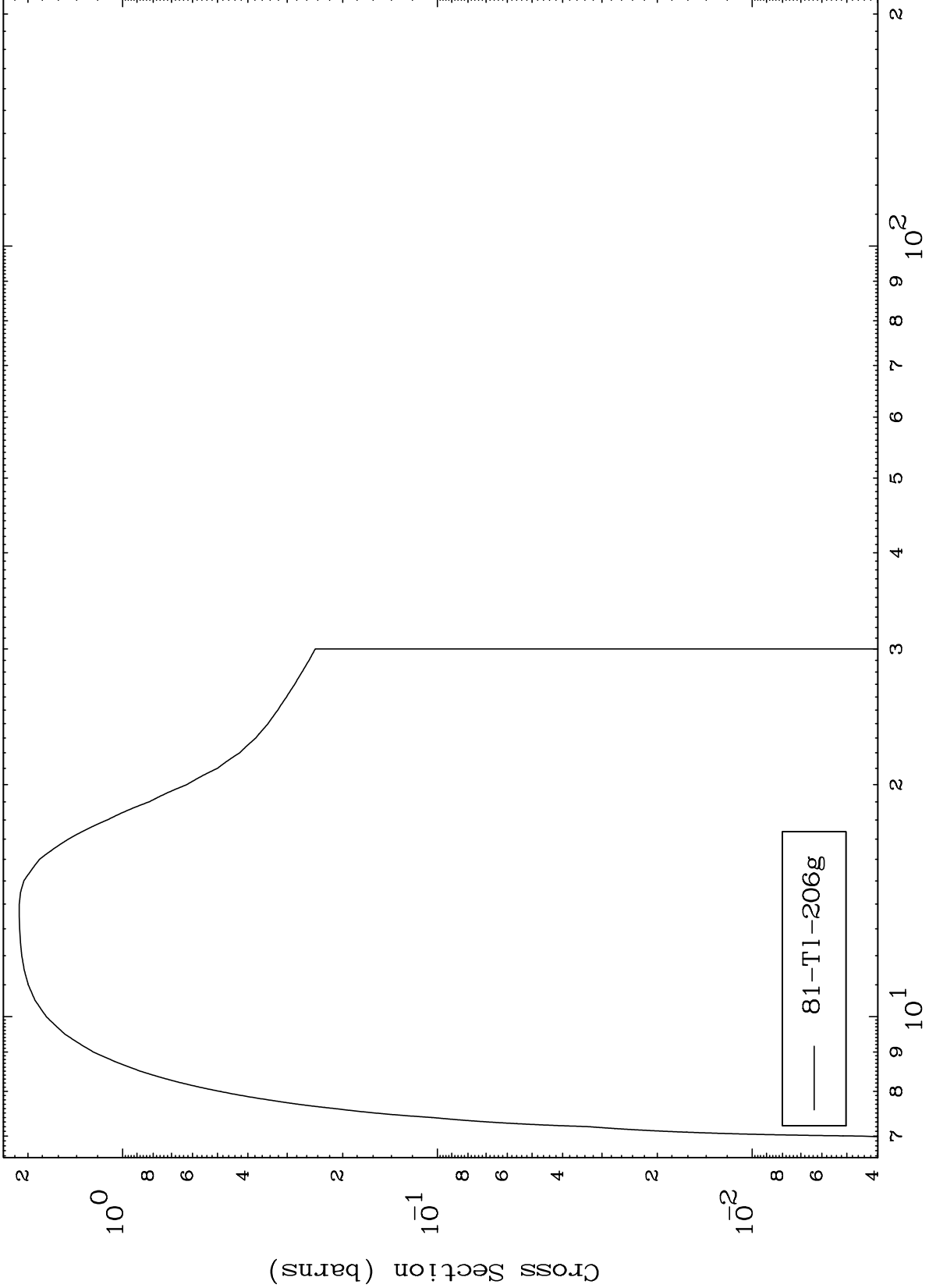
81-Tl-207



MAT 8137

81-Tl-207

(n,2n)
Radionuclide Production Cross Section



81-Tl-206g

119

Incident Energy (MeV)

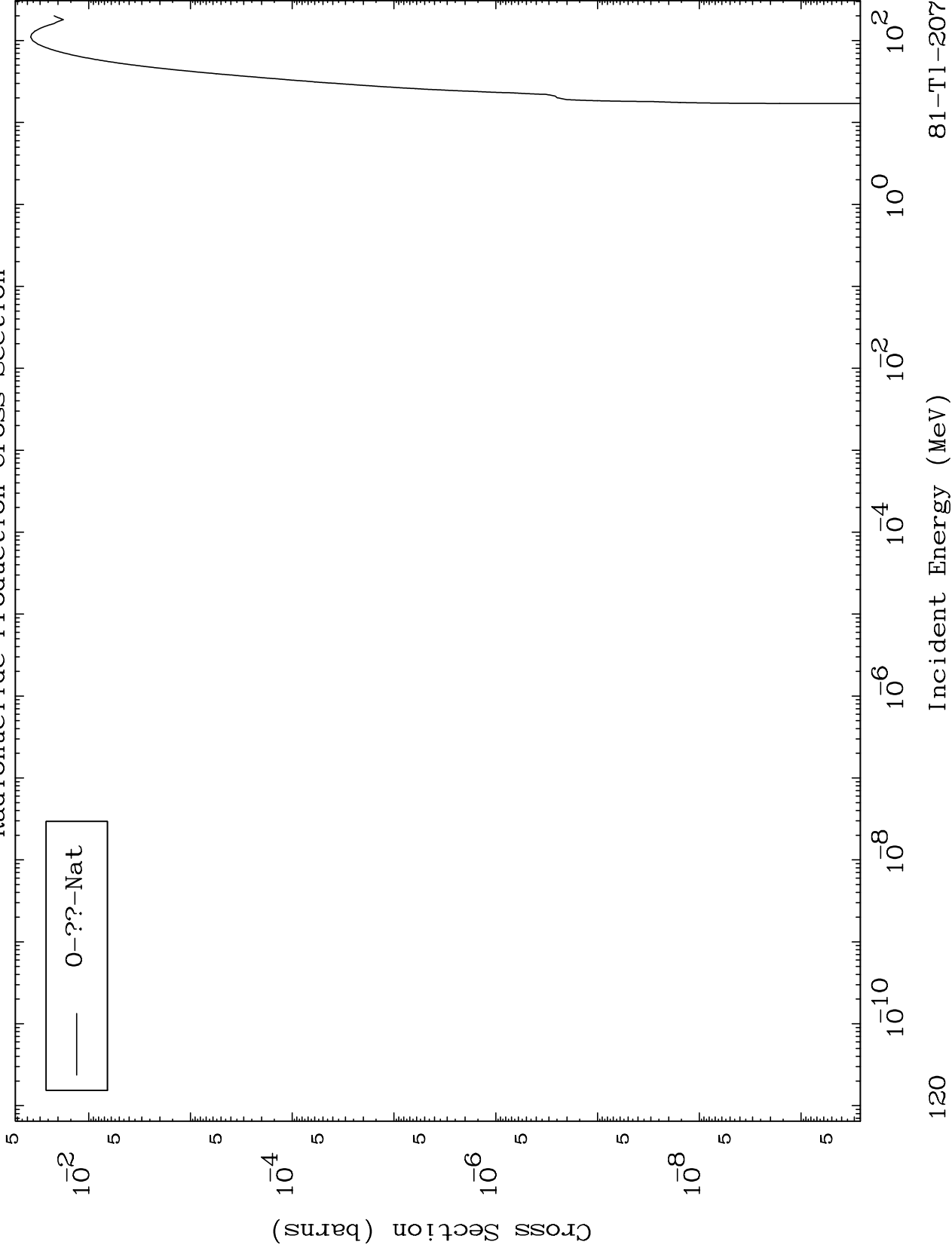
81-Tl-207

MAT 8137

Fission

81-Tl-207

Radionuclide Production Cross Section

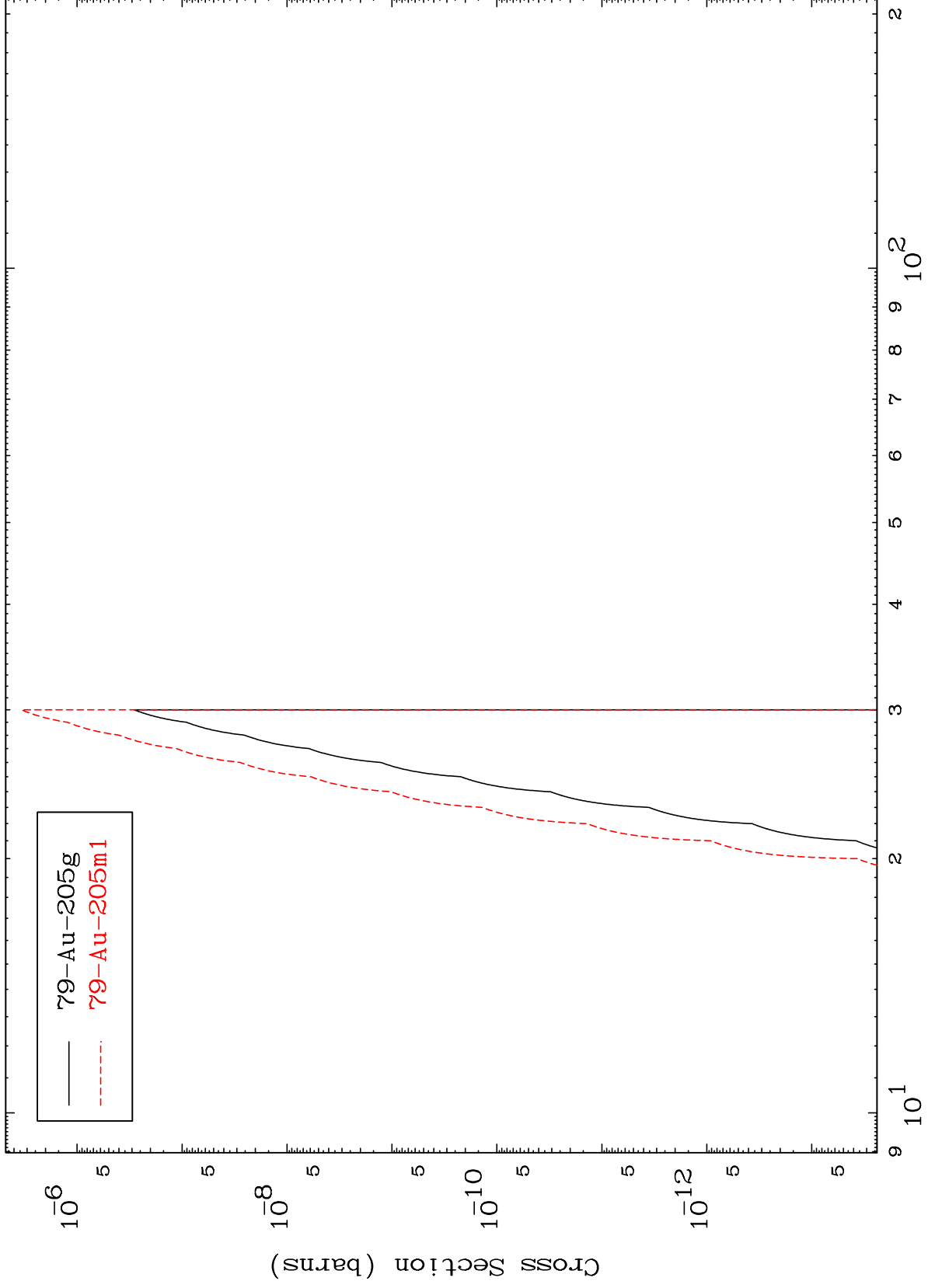


MAT 8137

(n,He-3)

81-Tl-207

Radionuclide Production Cross Section



121

Incident Energy (MeV)

81-Tl-207