

Program EVALPLOT  
(Version 2021-1)

by

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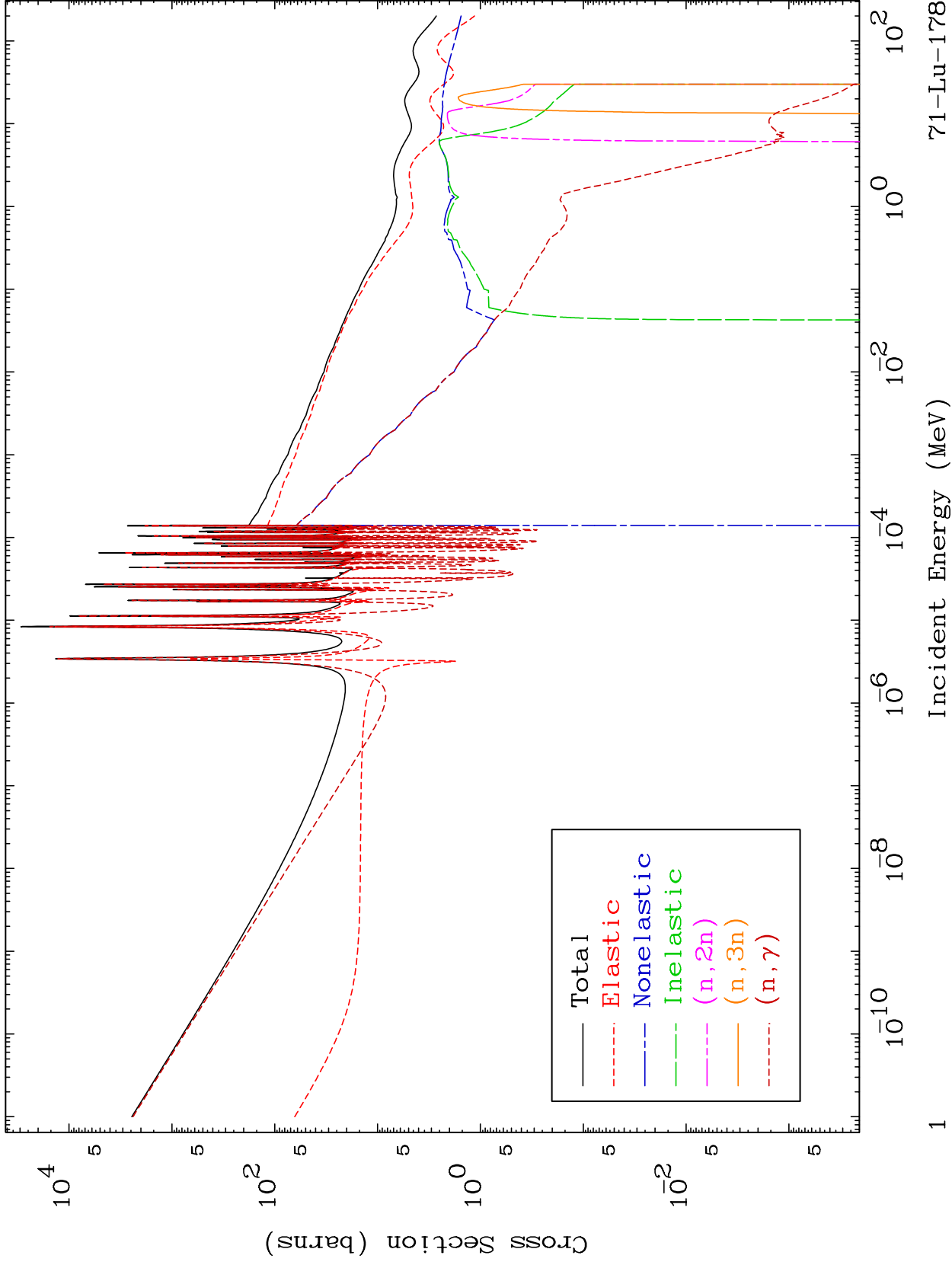
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Press Mouse Button to Start

MAT 7134

Neutron Major  
293 Kelvin Cross Sections

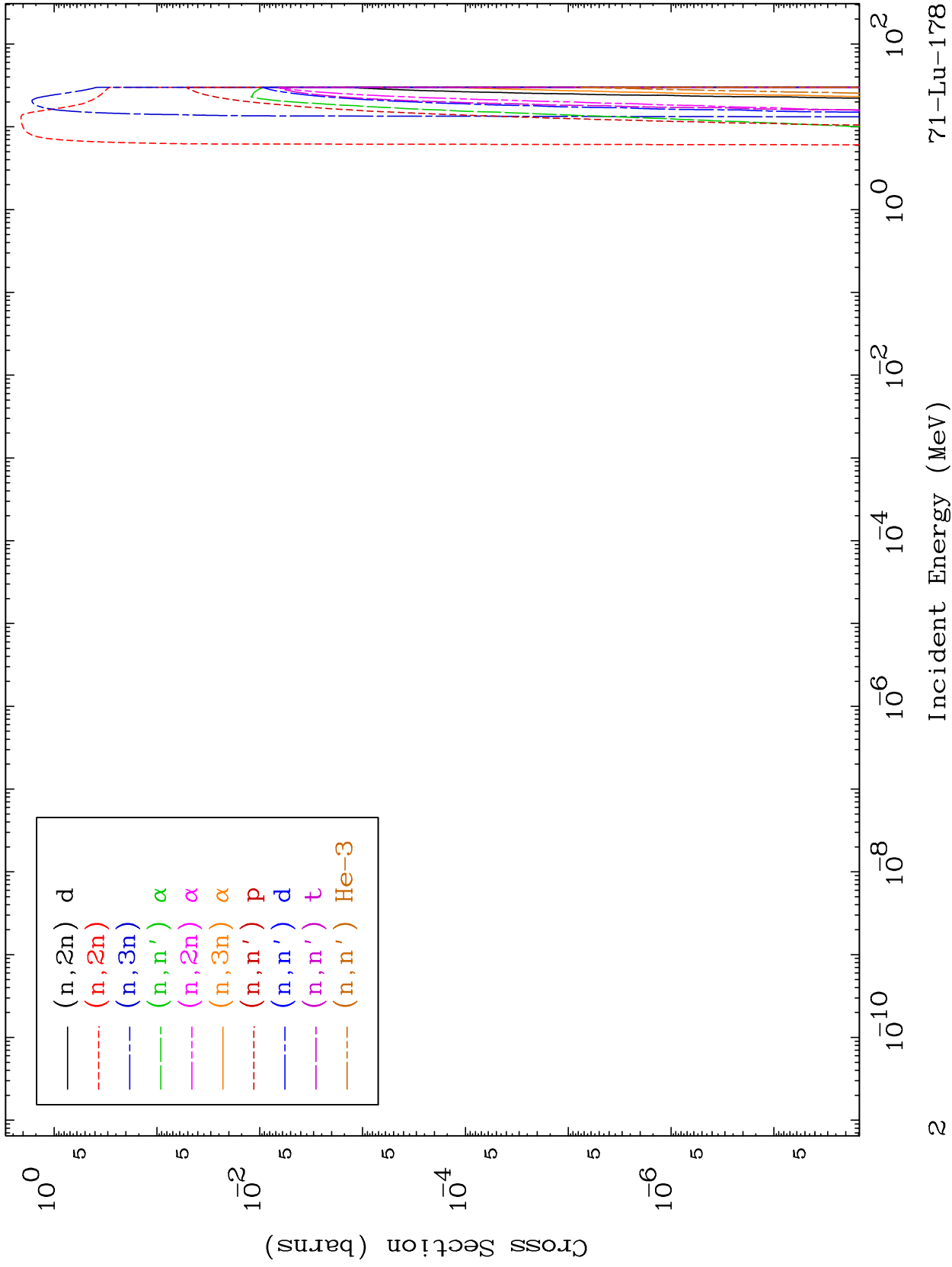
71-Lu-178



MAT 7134

Neutron Absorption  
293 Kelvin Cross Sections

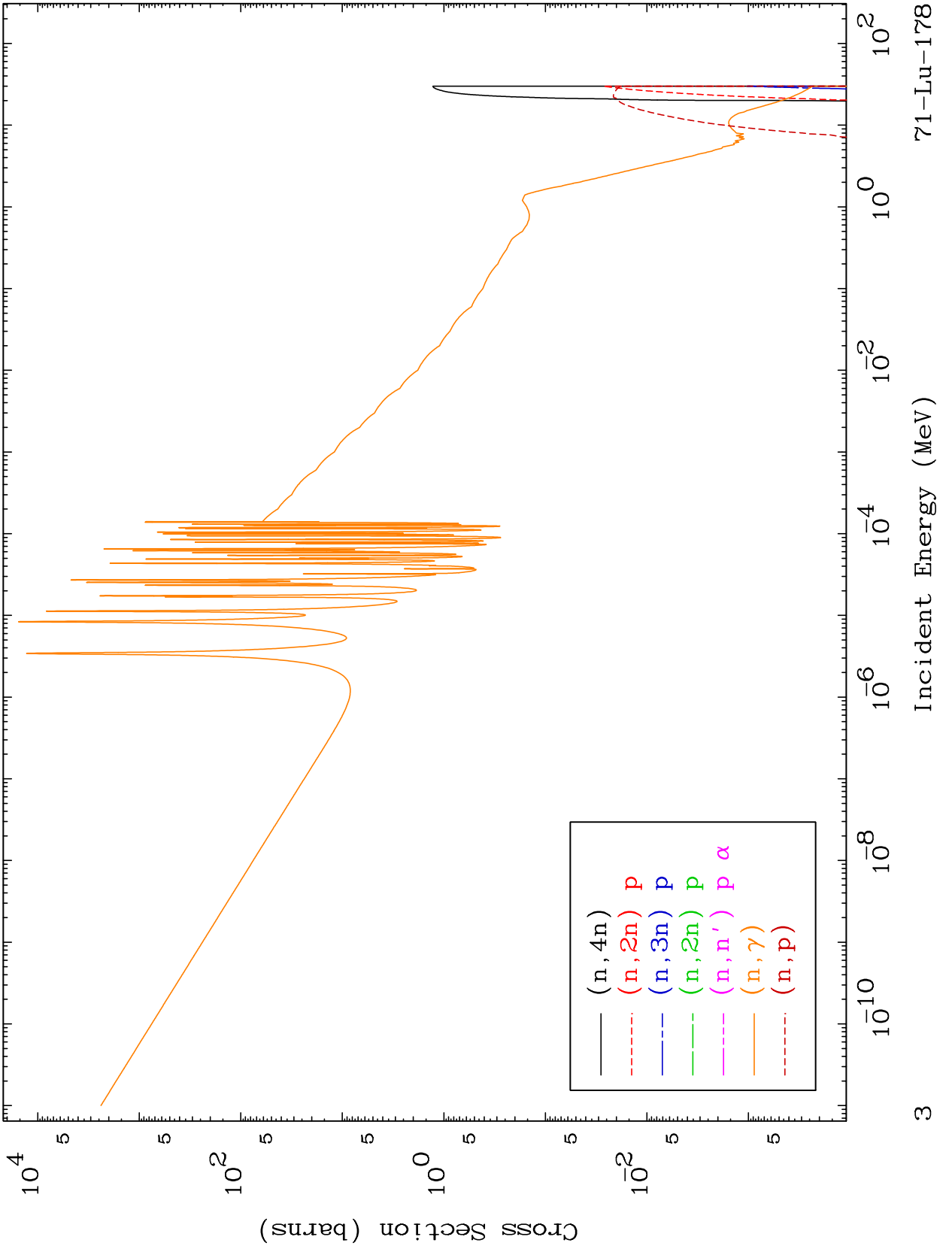
71-Lu-178



MAT 7134

Neutron Absorption  
293 Kelvin Cross Sections

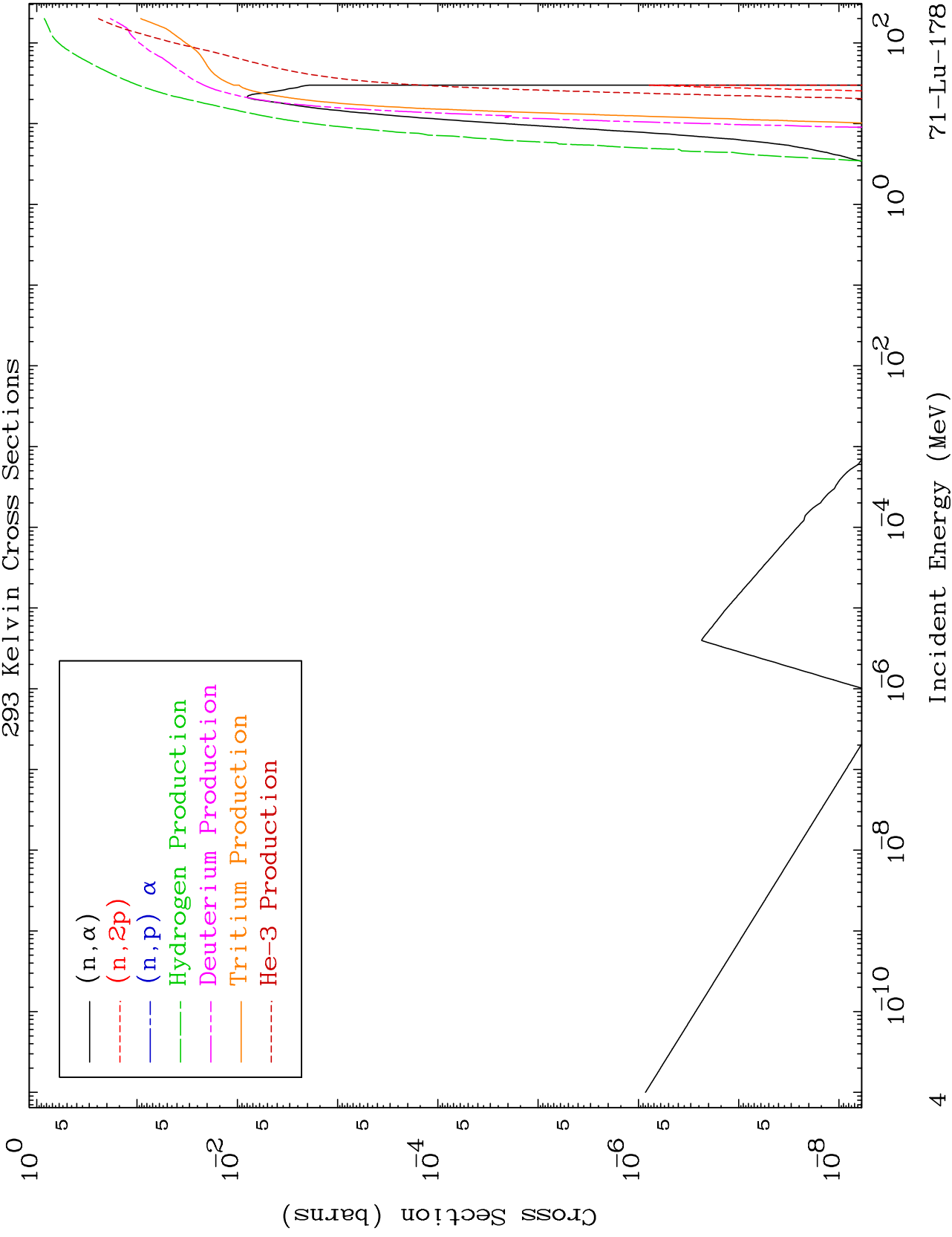
71-Lu-178



MAT 7134

Neutron Absorption  
293 Kelvin Cross Sections

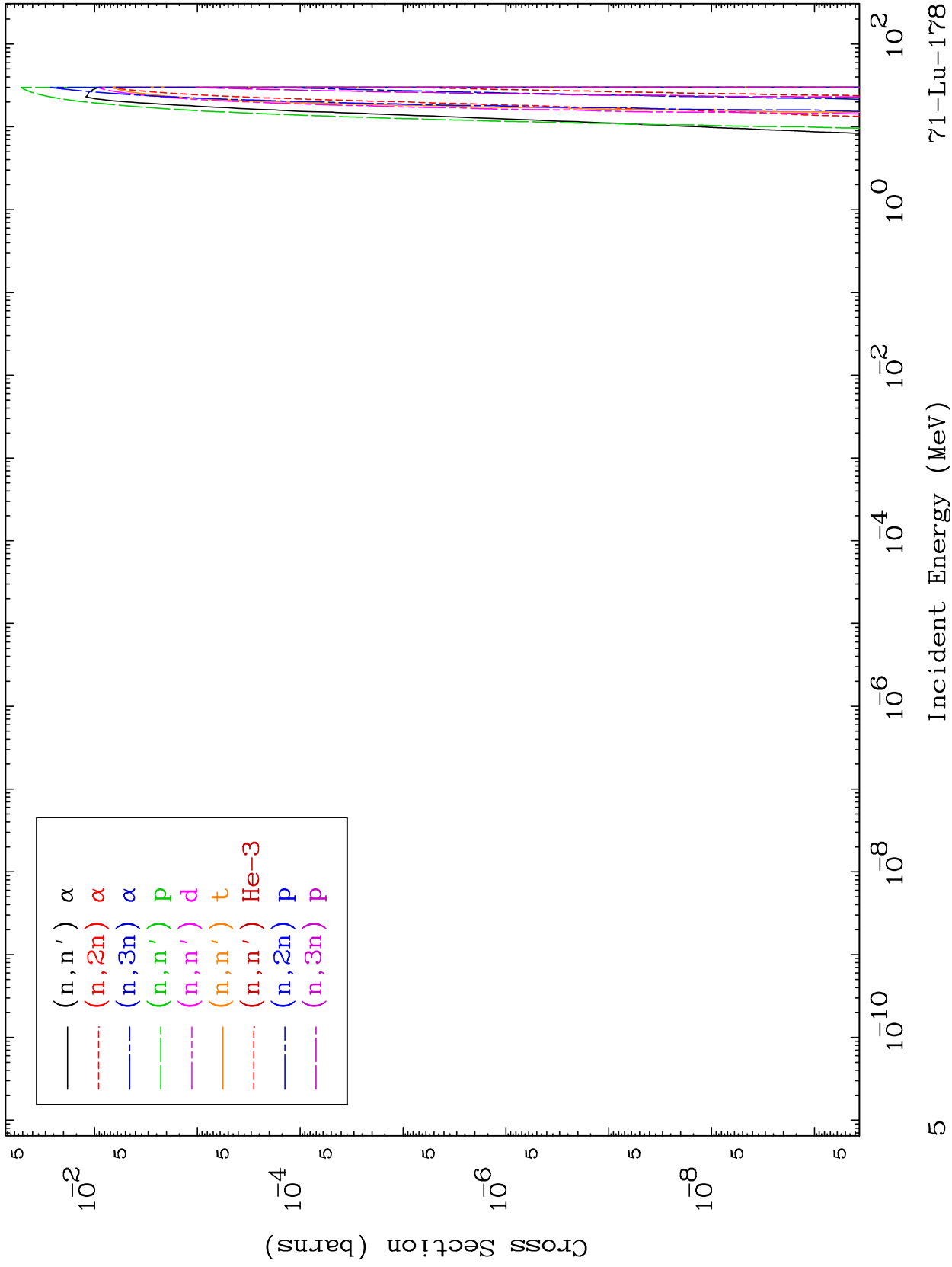
71-Lu-178



MAT 7134

Charged Particle  
293 Kelvin Cross Sections

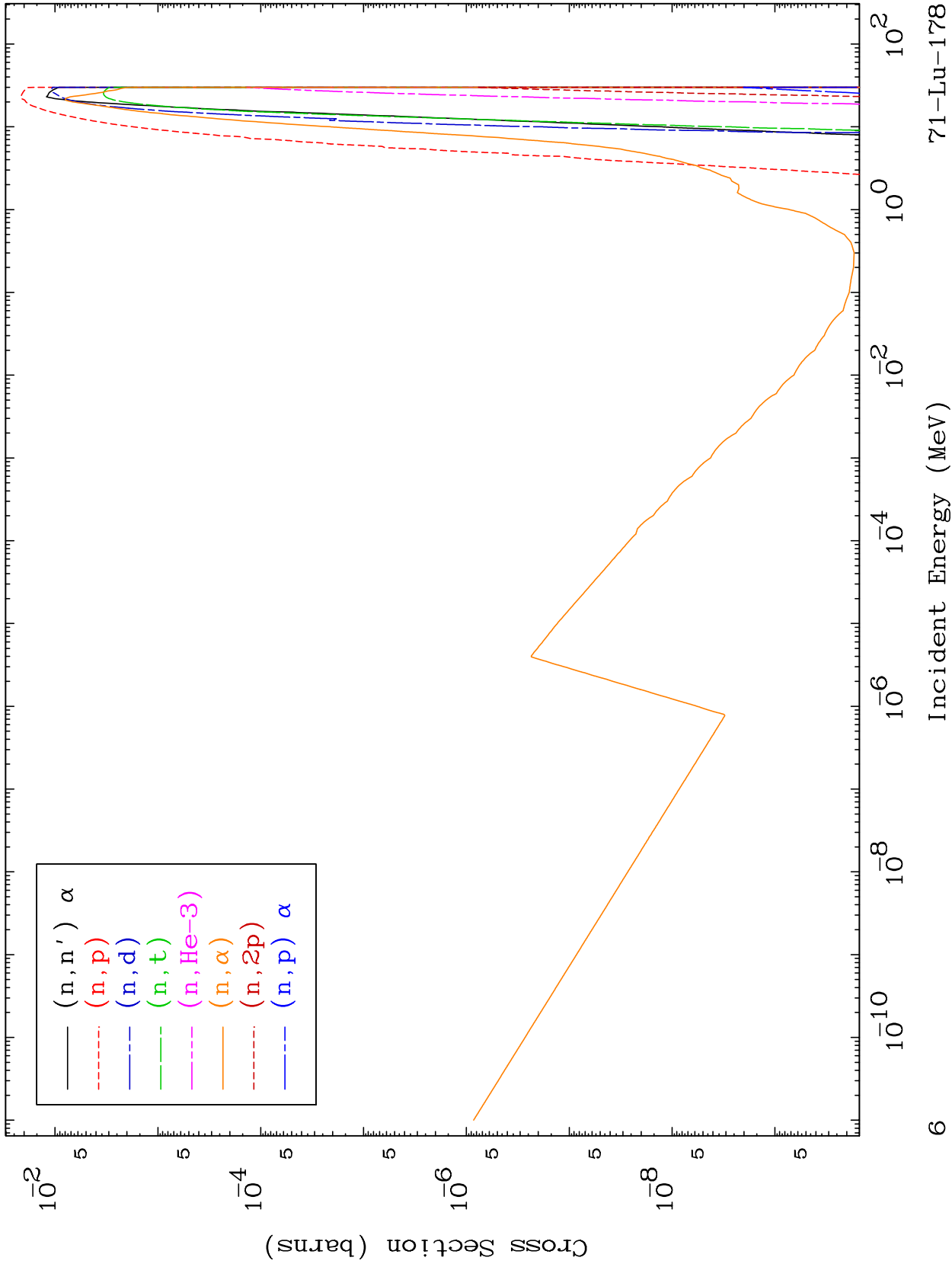
71-Lu-178



MAT 7134

Charged Particle  
293 Kelvin Cross Sections

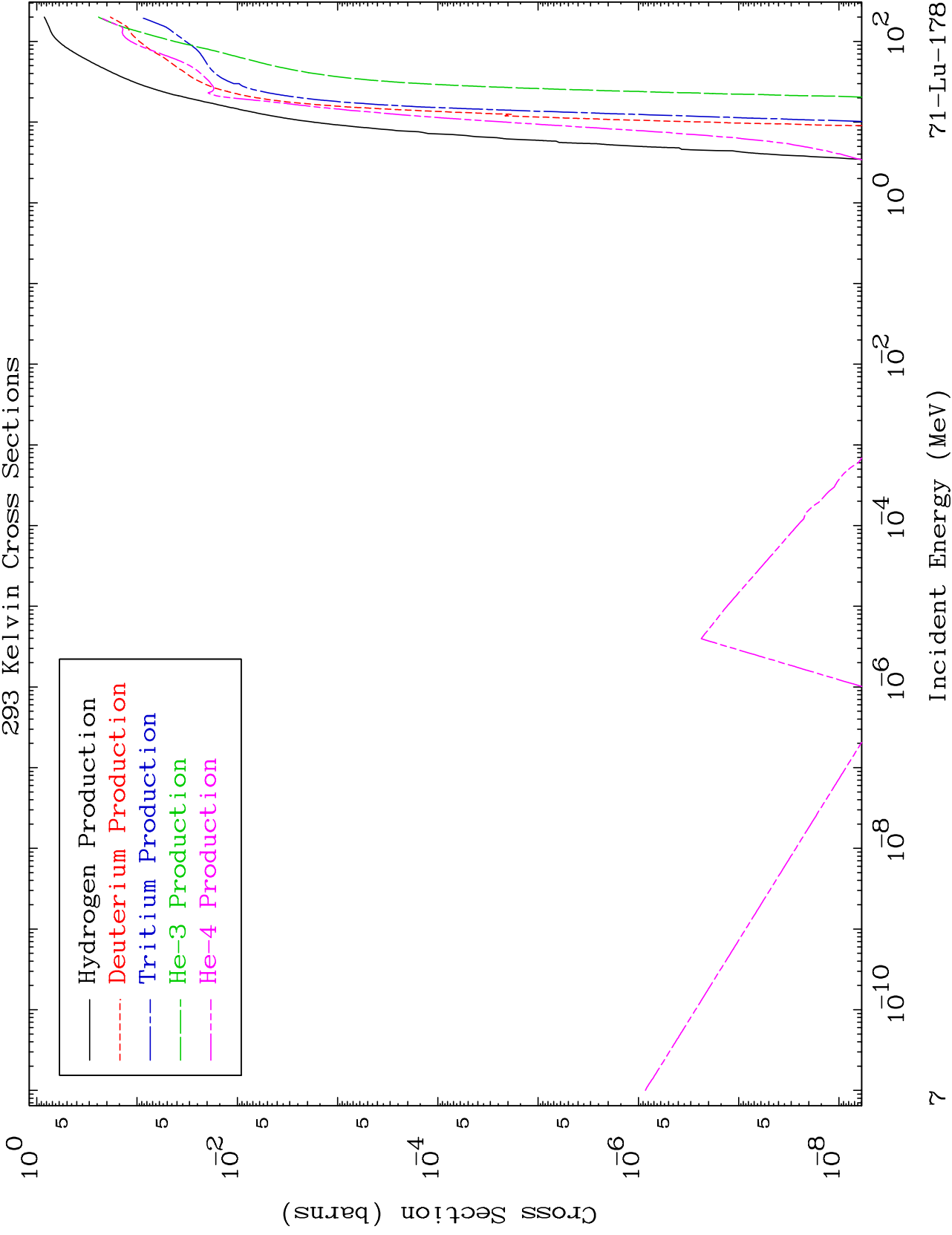
71-Lu-178



MAT 7134

Particle Production  
293 Kelvin Cross Sections

71-Lu-178

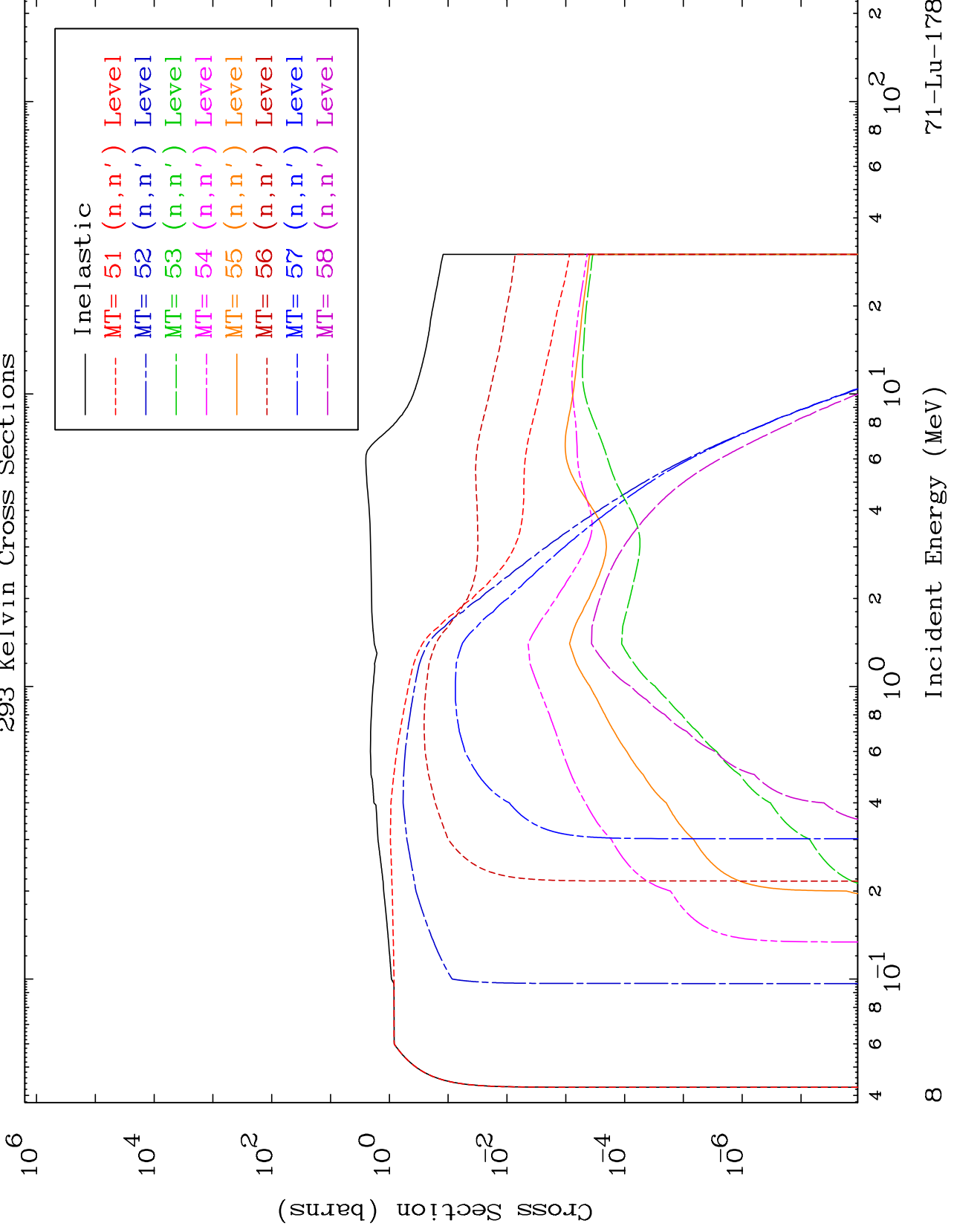


MAT 7134

(n,n') Levels

71-Lu-178

293 Kelvin Cross Sections

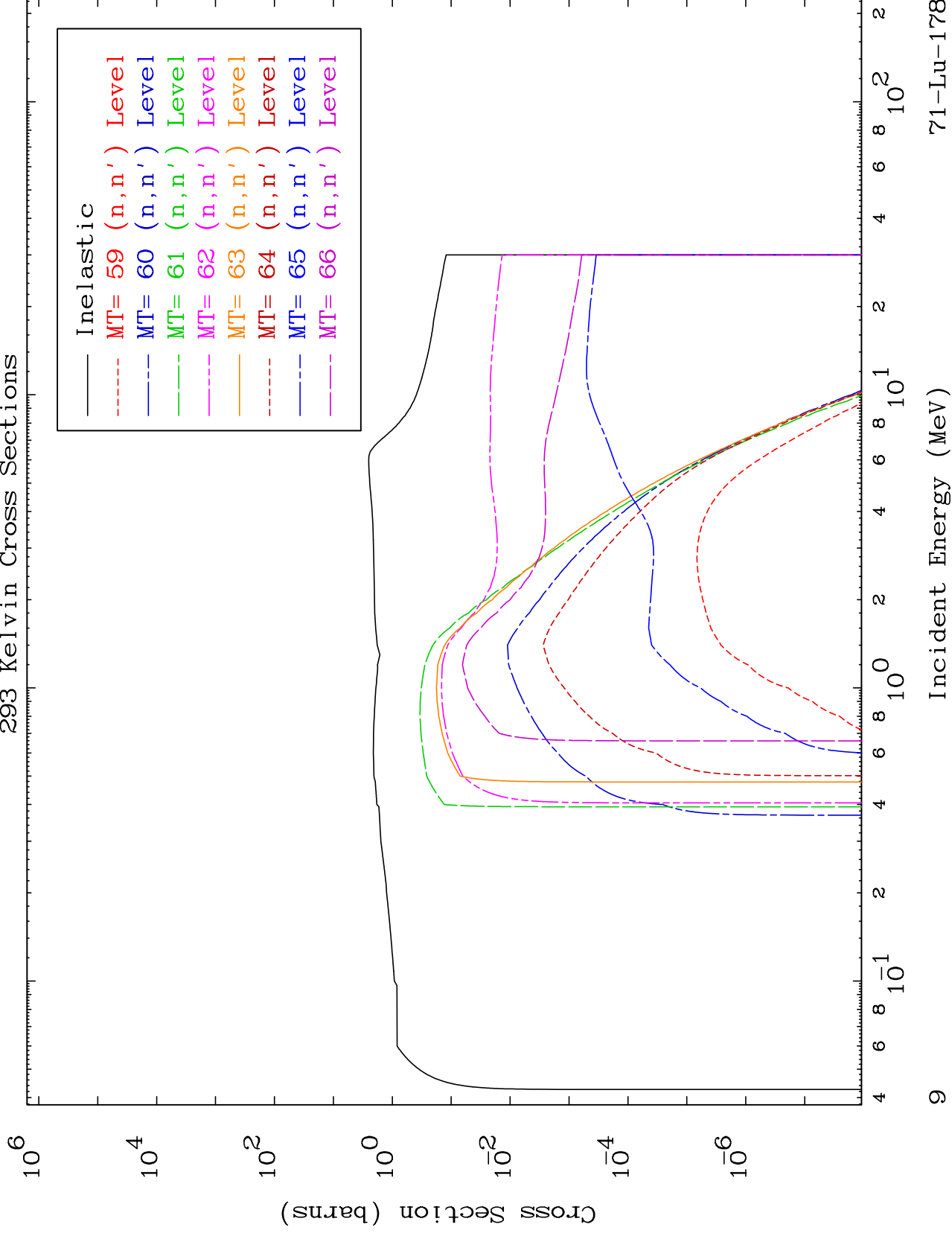


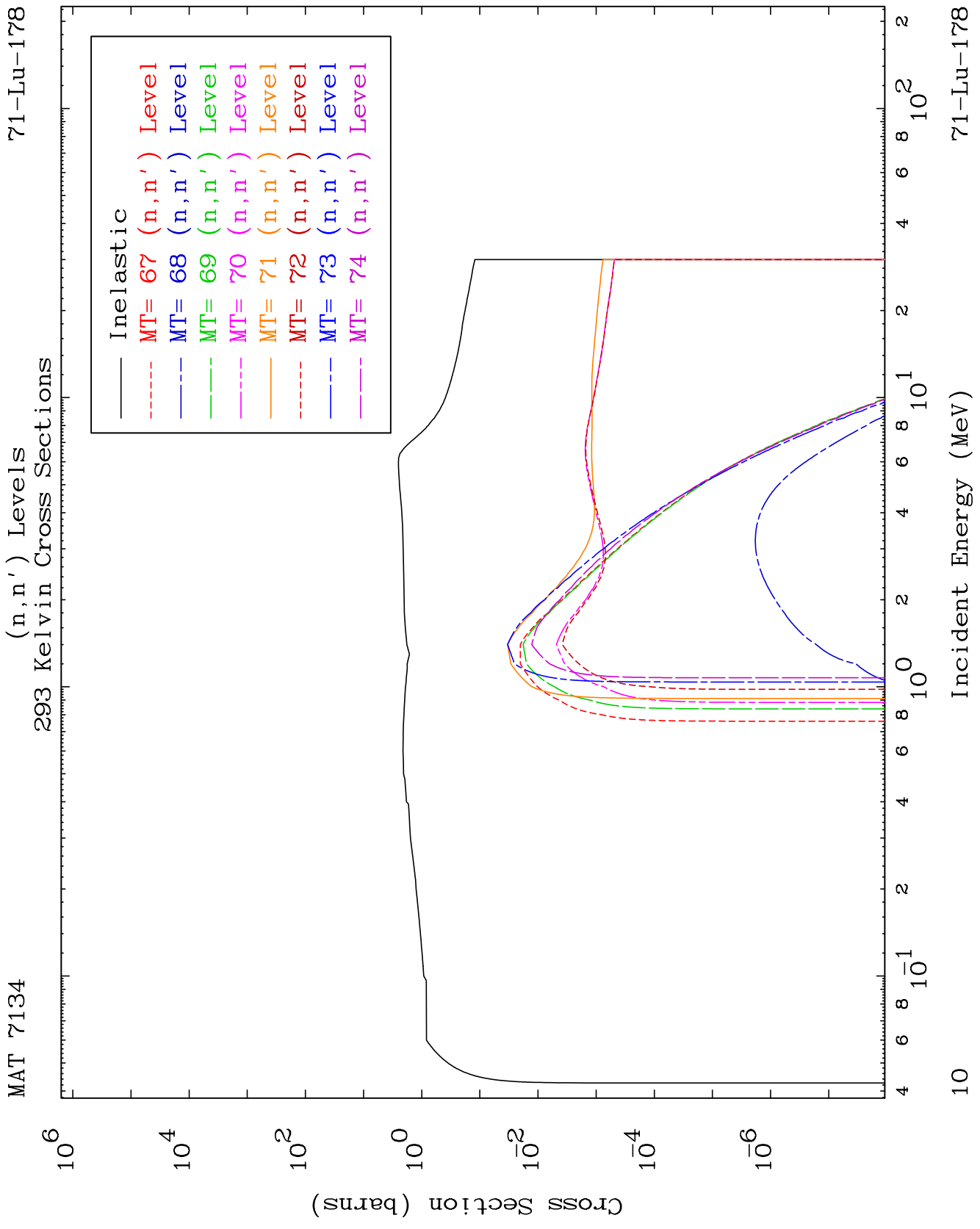
MAT 7134

(n,n') Levels

71-Lu-178

293 Kelvin Cross Sections

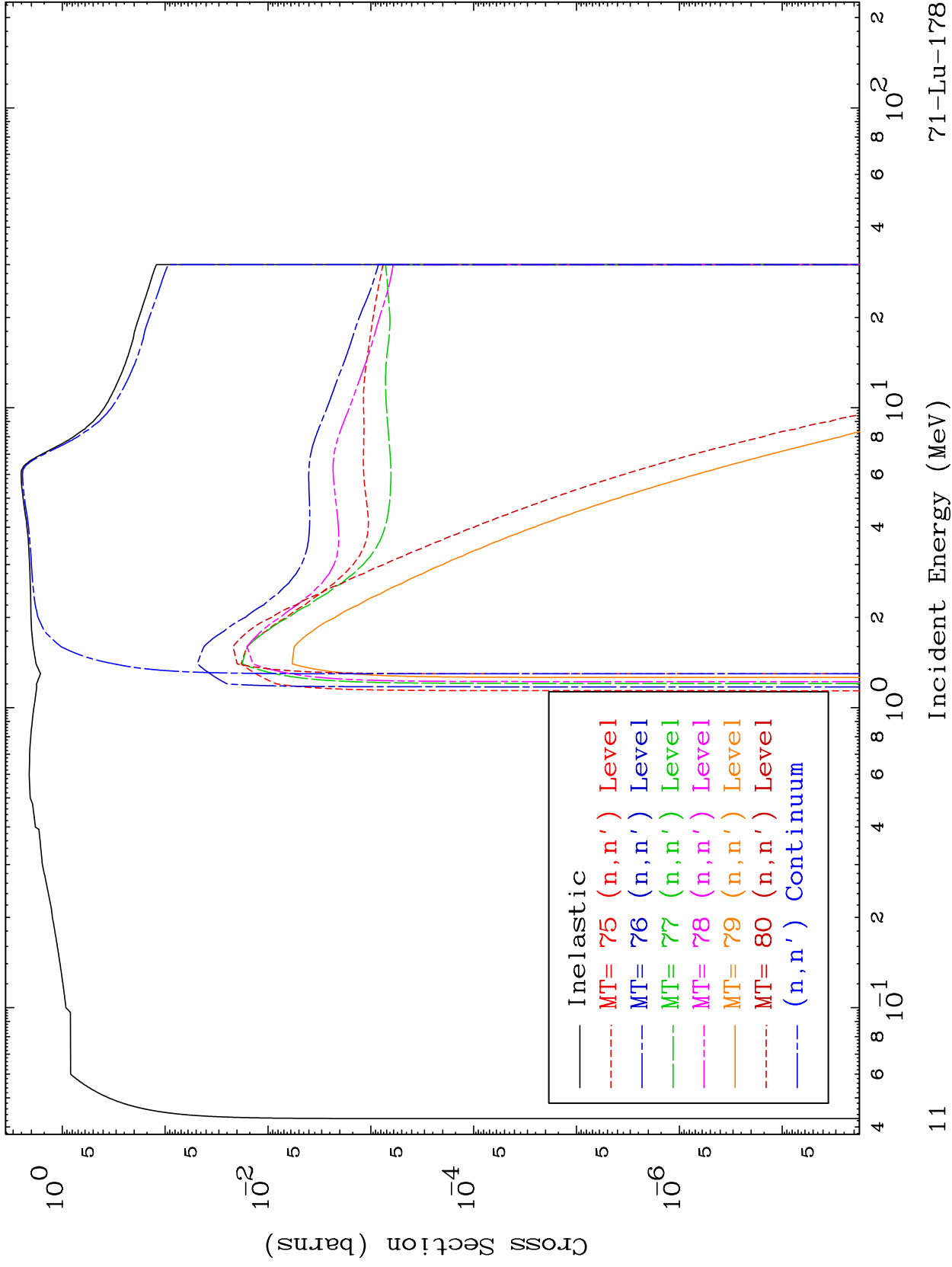




MAT 7134

293 Kelvin Cross Sections  
(n,n') Levels

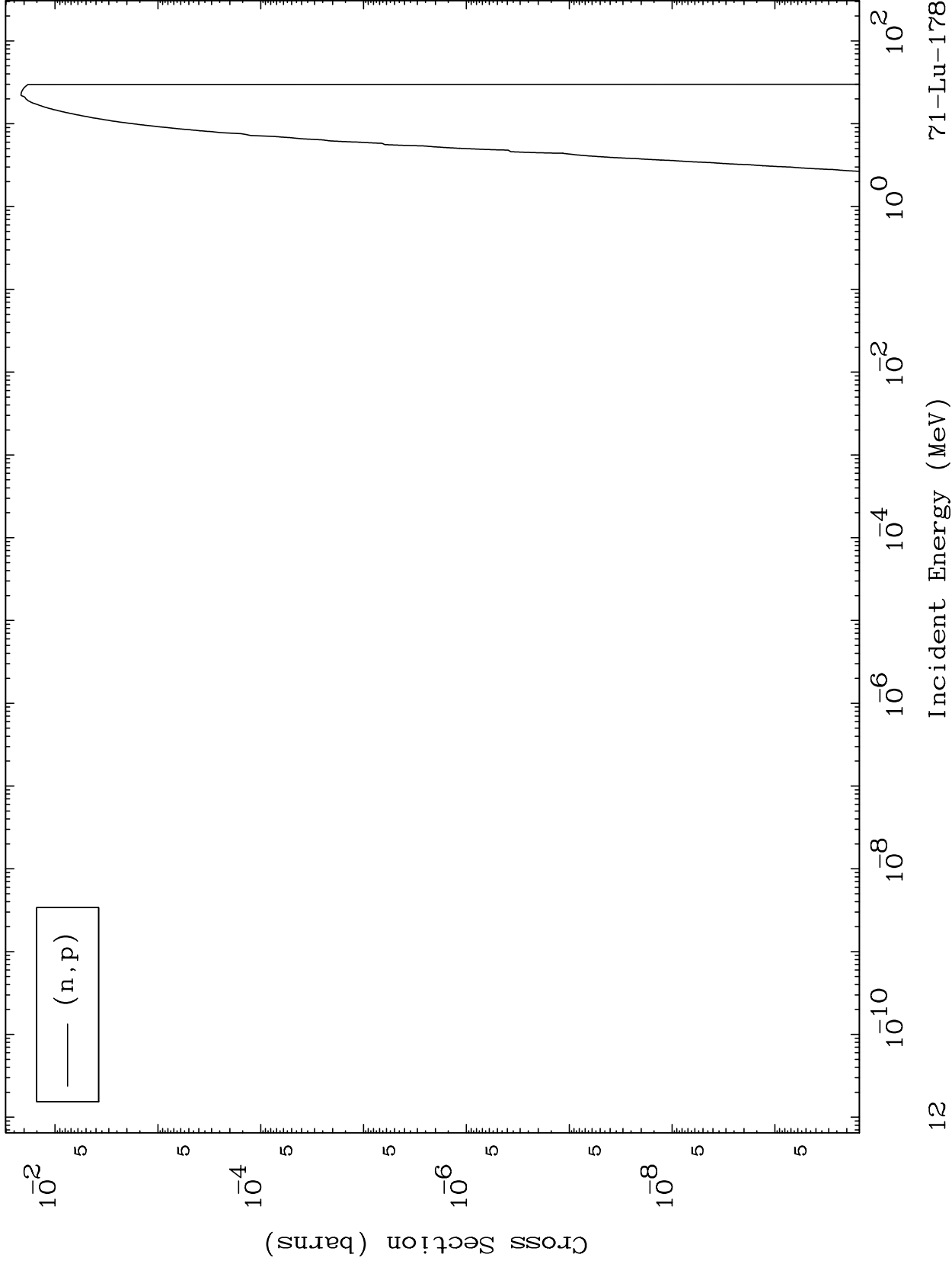
71-Lu-178



MAT 7134

(n,p) Levels  
293 Kelvin Cross Sections

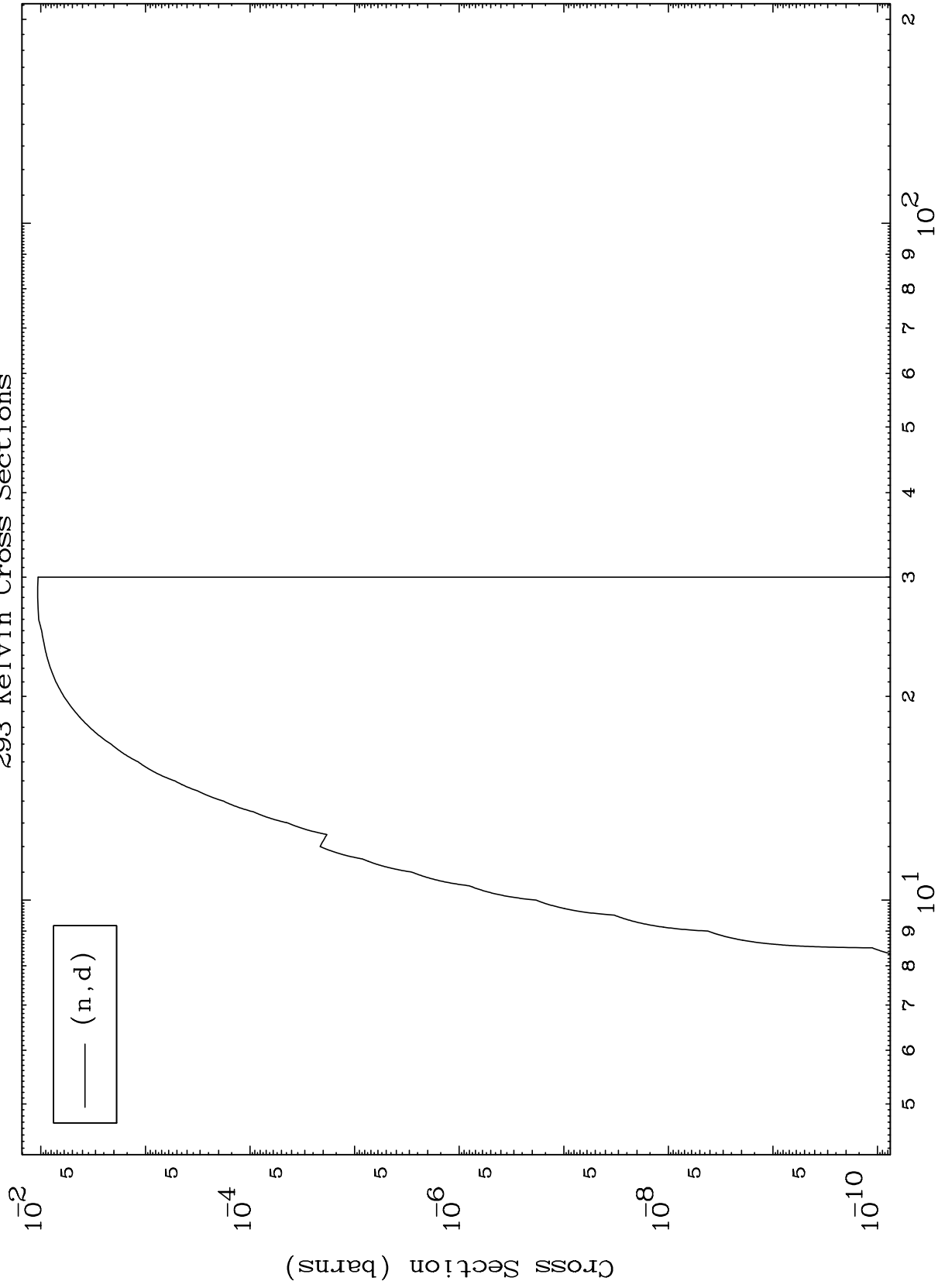
71-Lu-178



MAT 7134

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-178



13

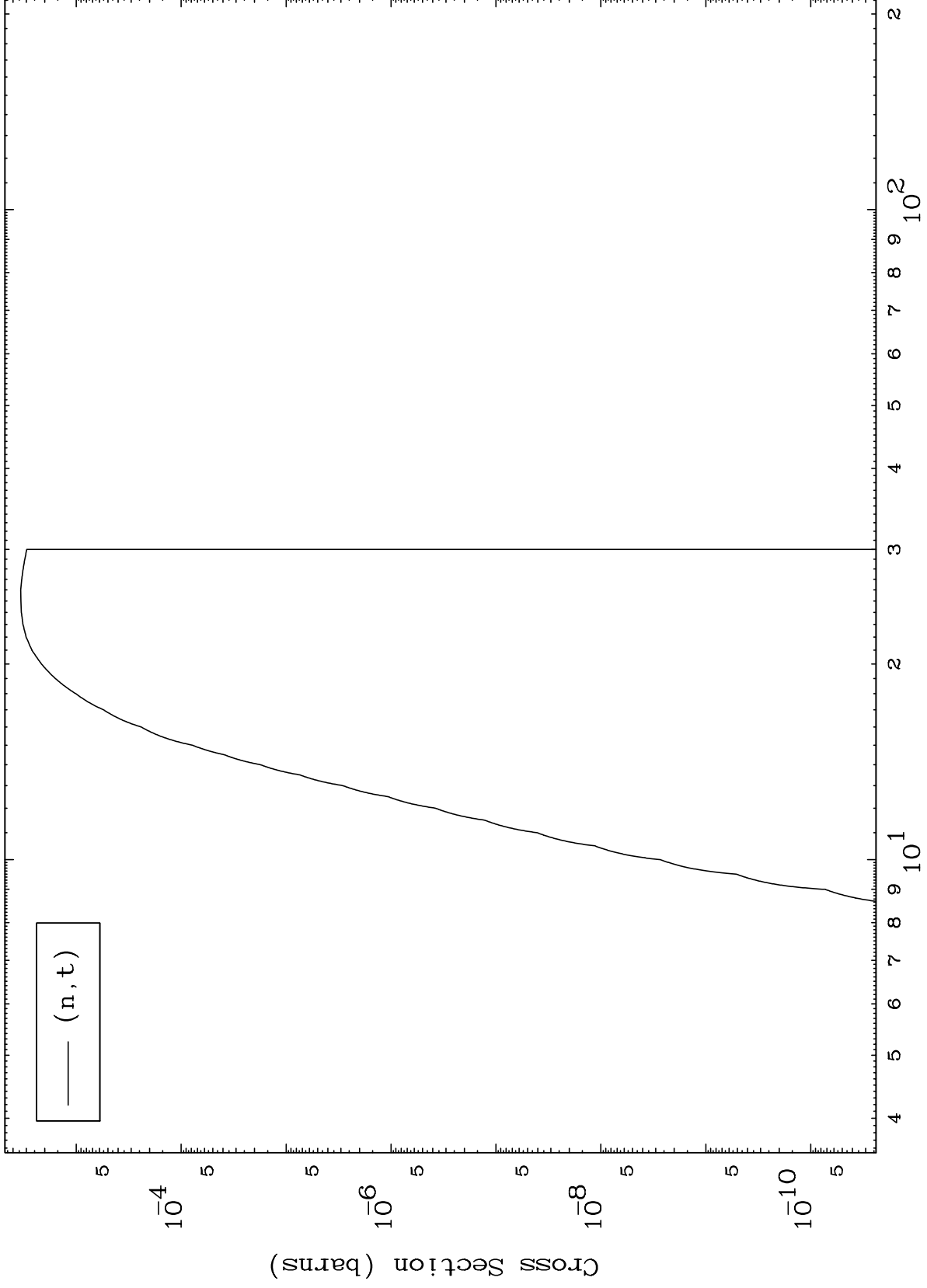
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-178



14

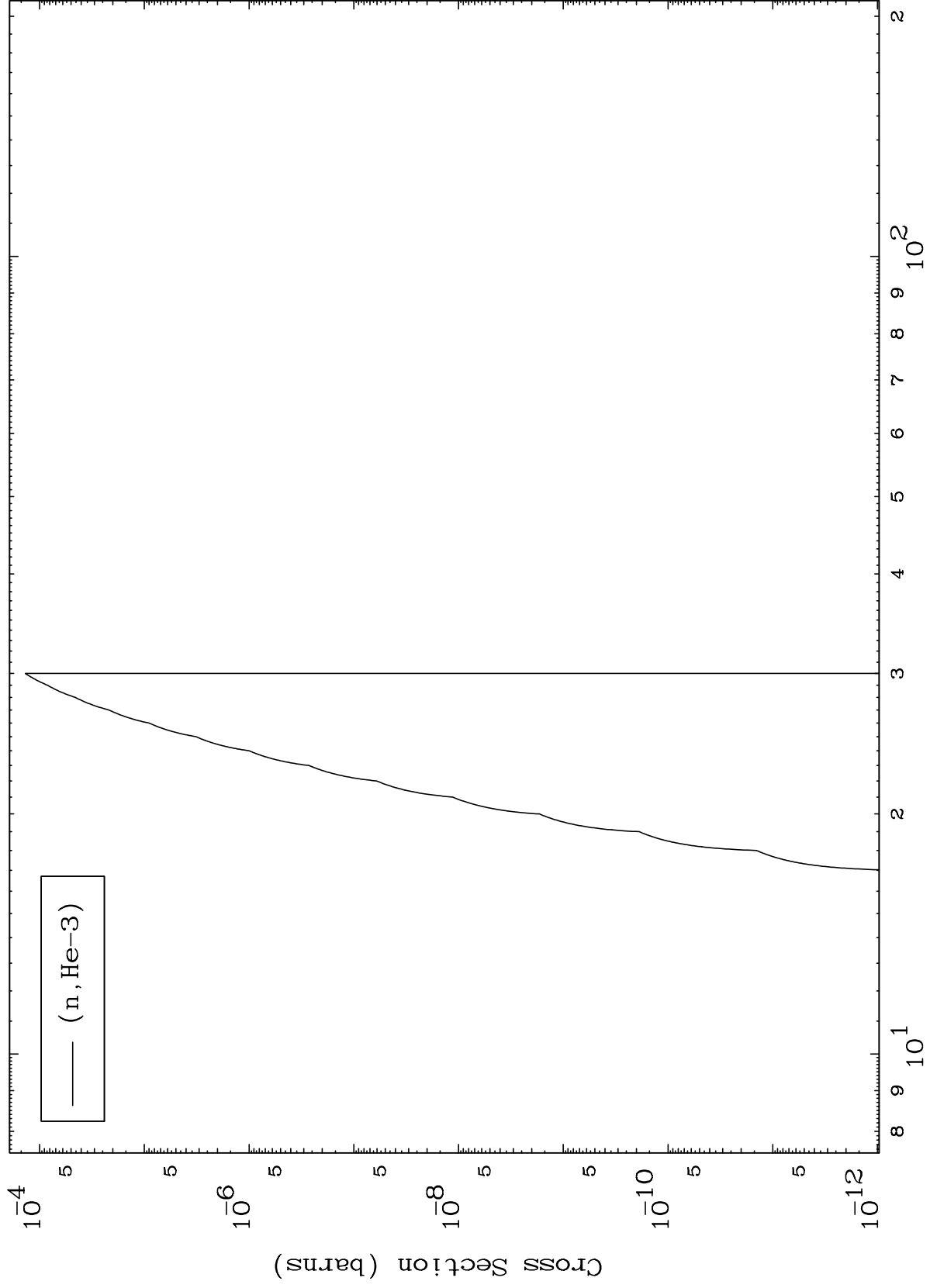
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,He3) Levels  
293 Kelvin Cross Sections

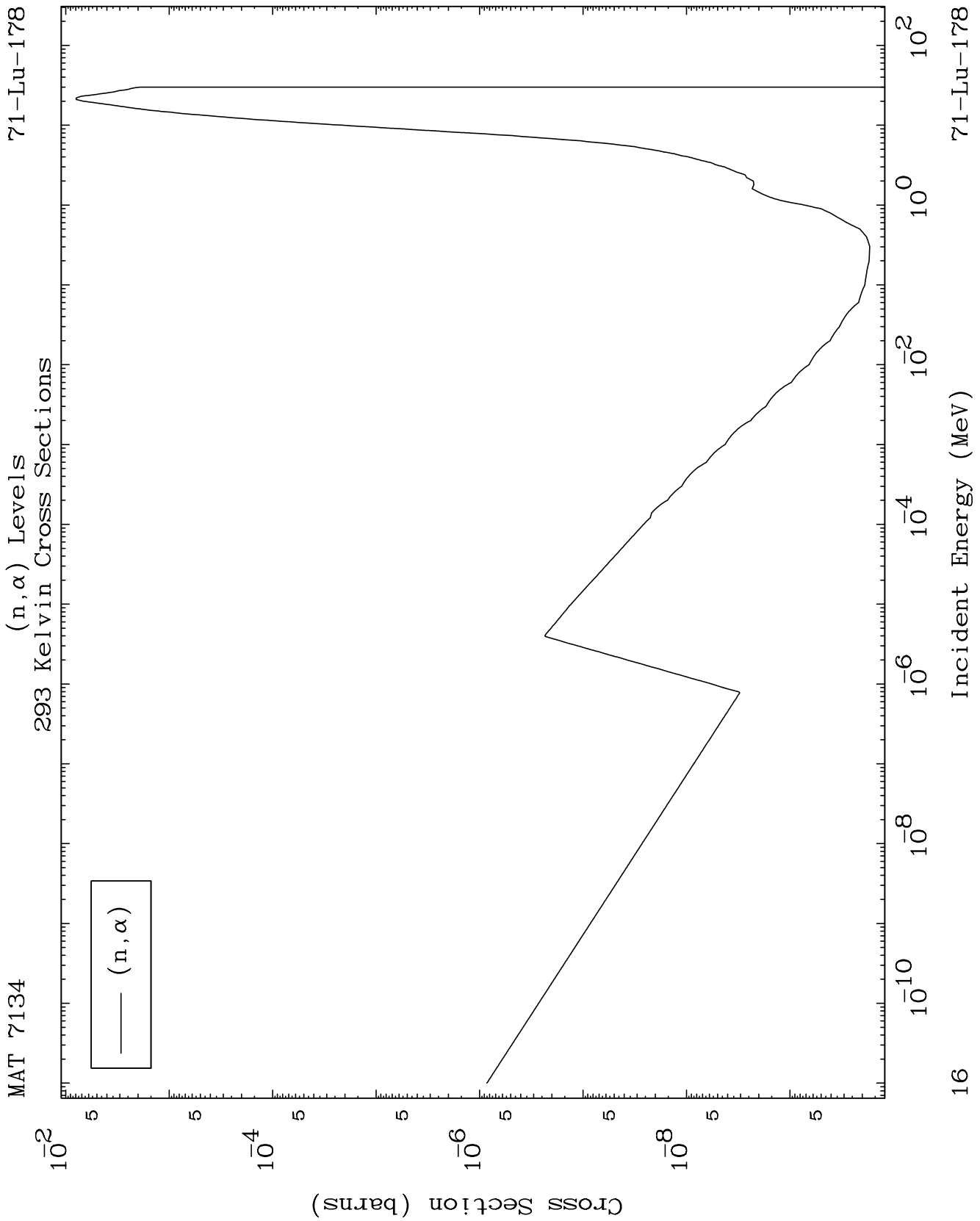
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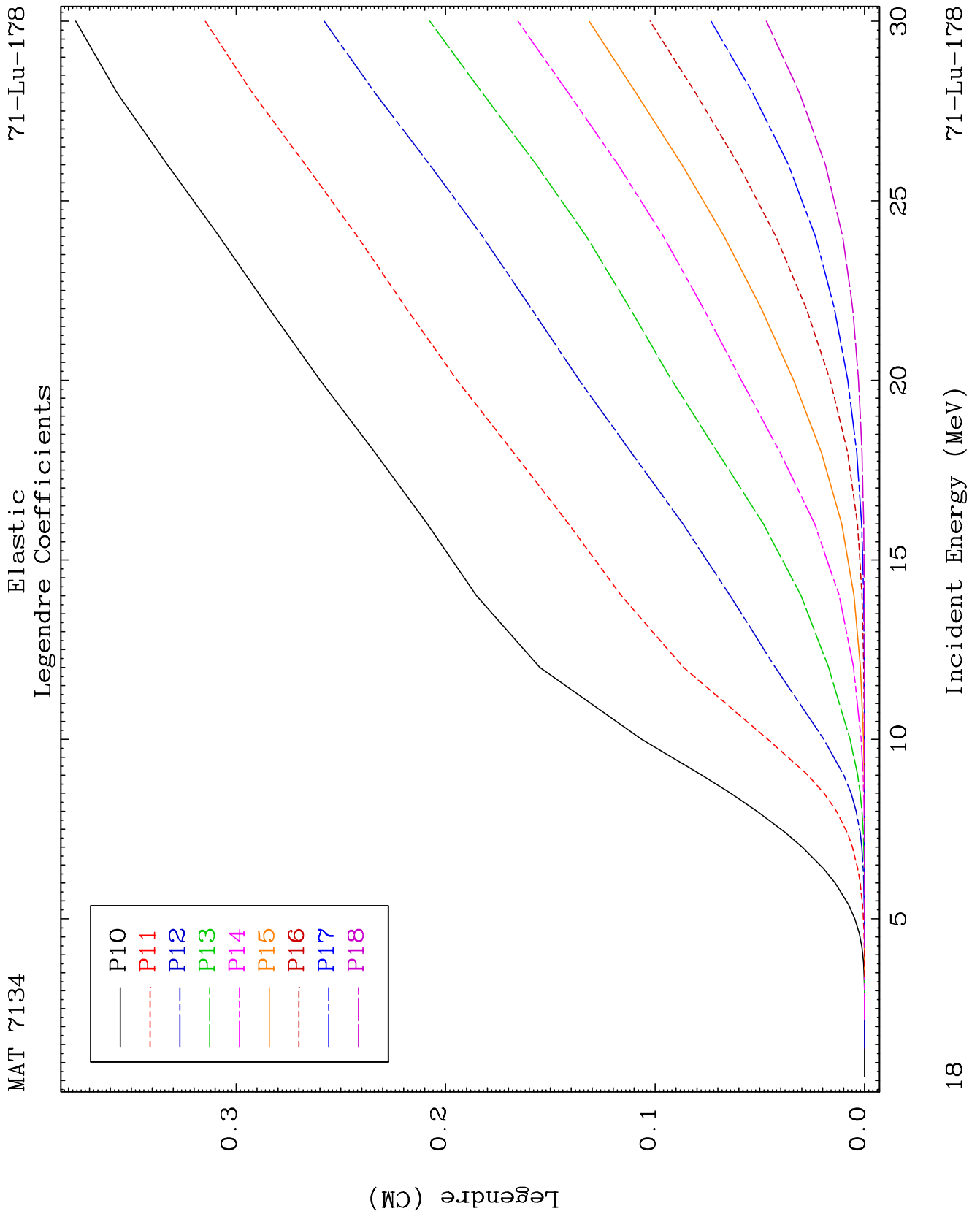
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Incident Energy (MeV)

71-Lu-178



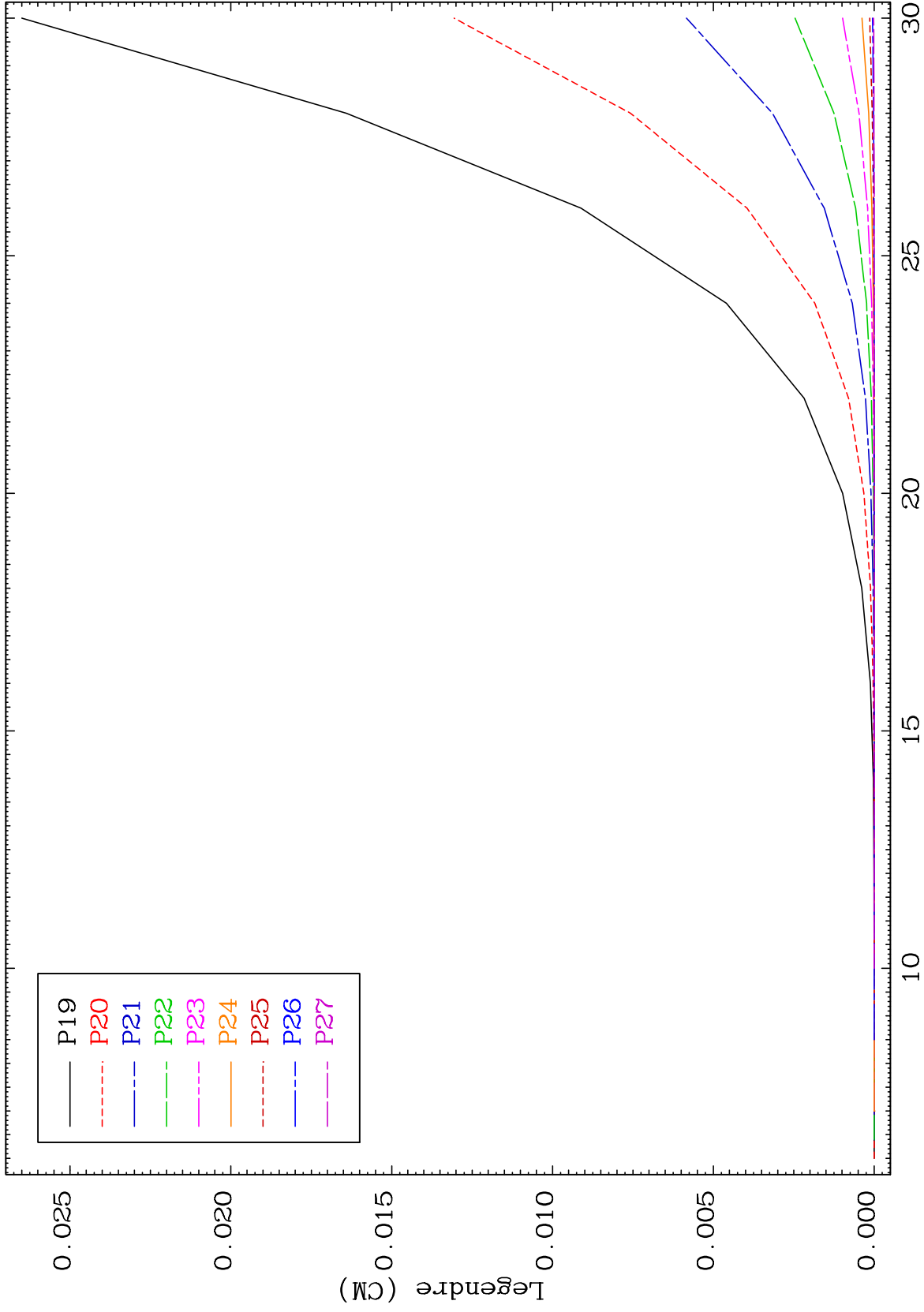




MAT 7134

Elastic Legendre Coefficients

71-Lu-178



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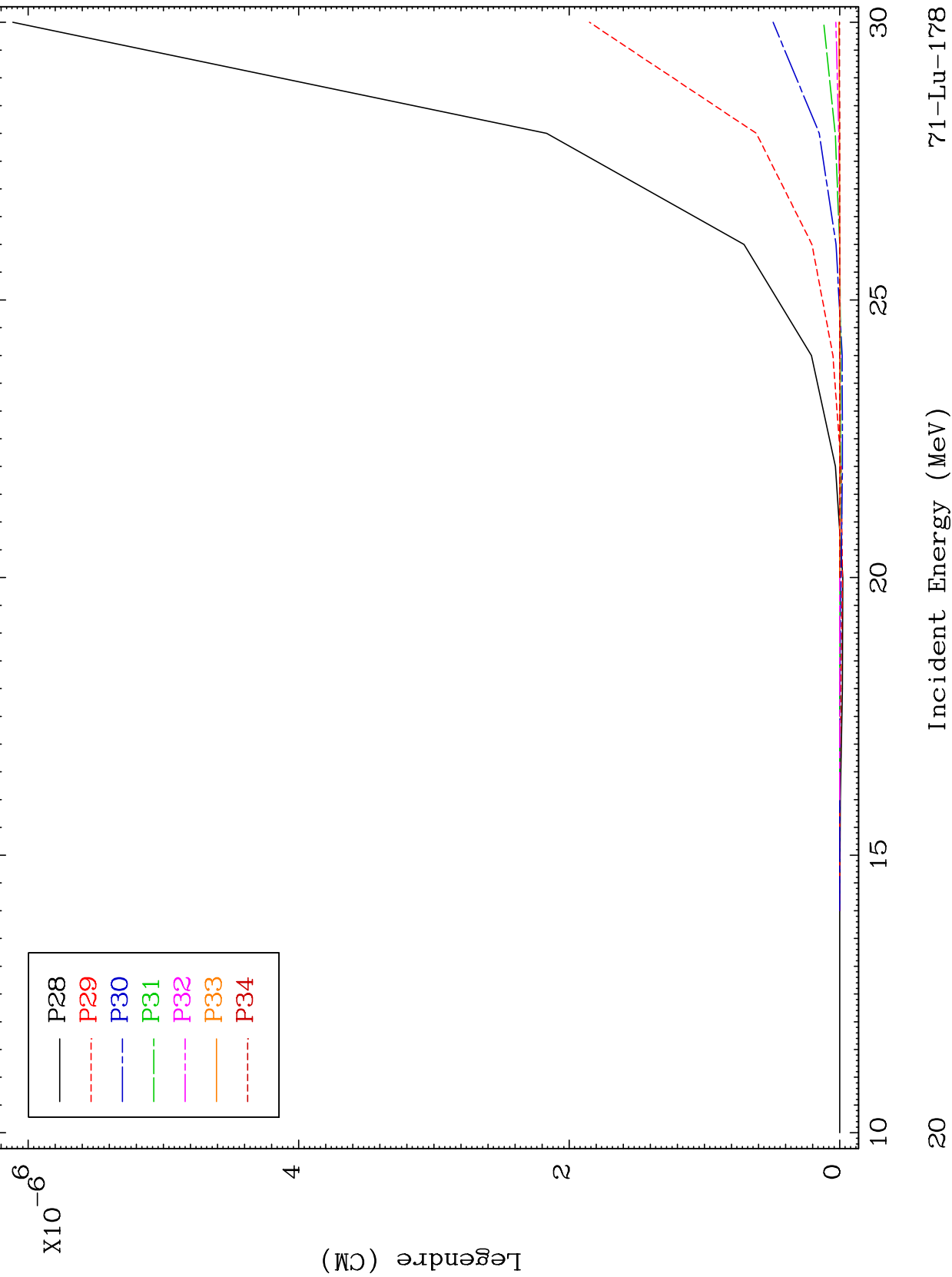
Incident Energy (MeV)

71-Lu-178

MAT 7134

Elastic Legendre Coefficients

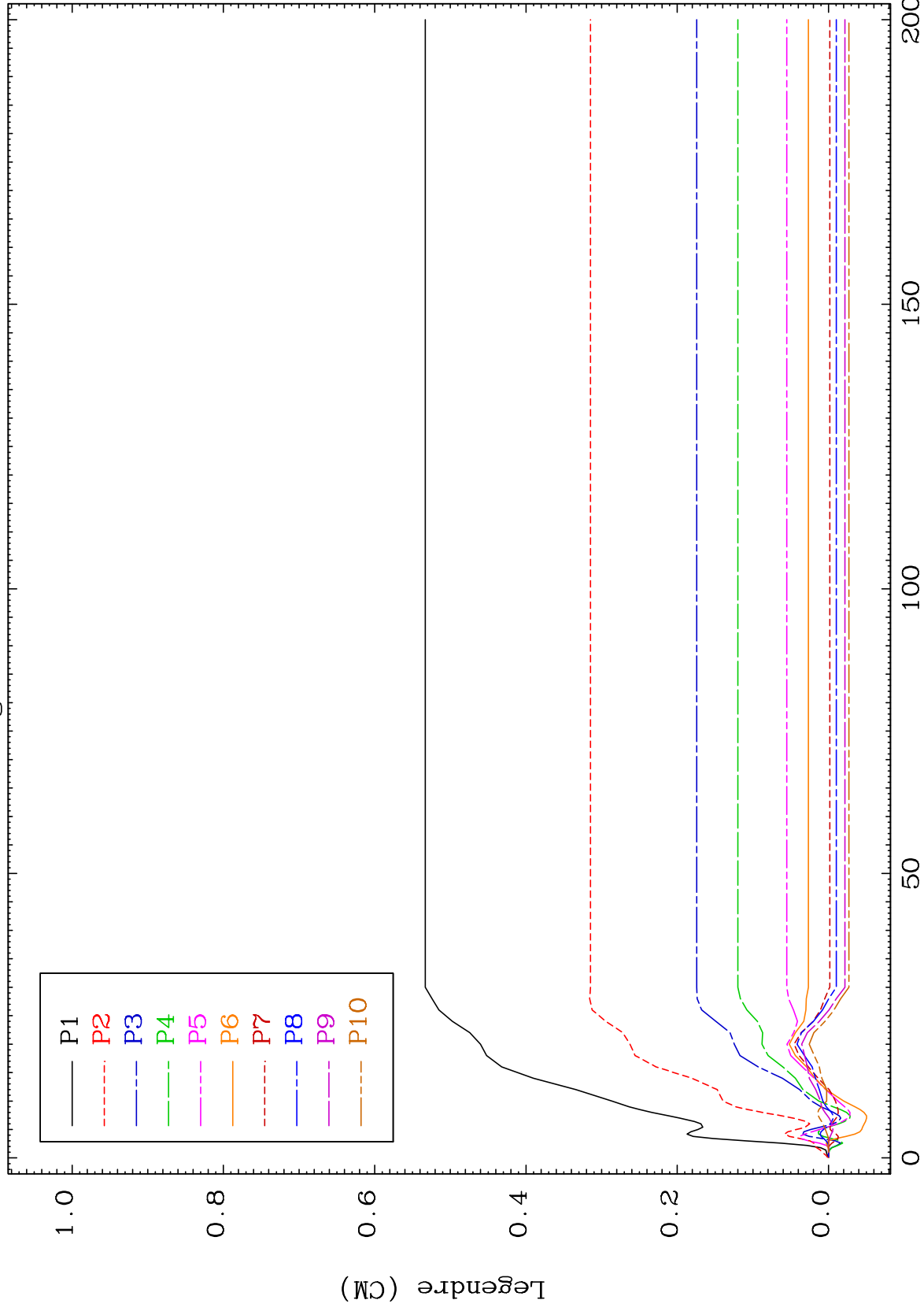
<sup>71</sup>Lu-178



MAT 7134

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

71-Lu-178



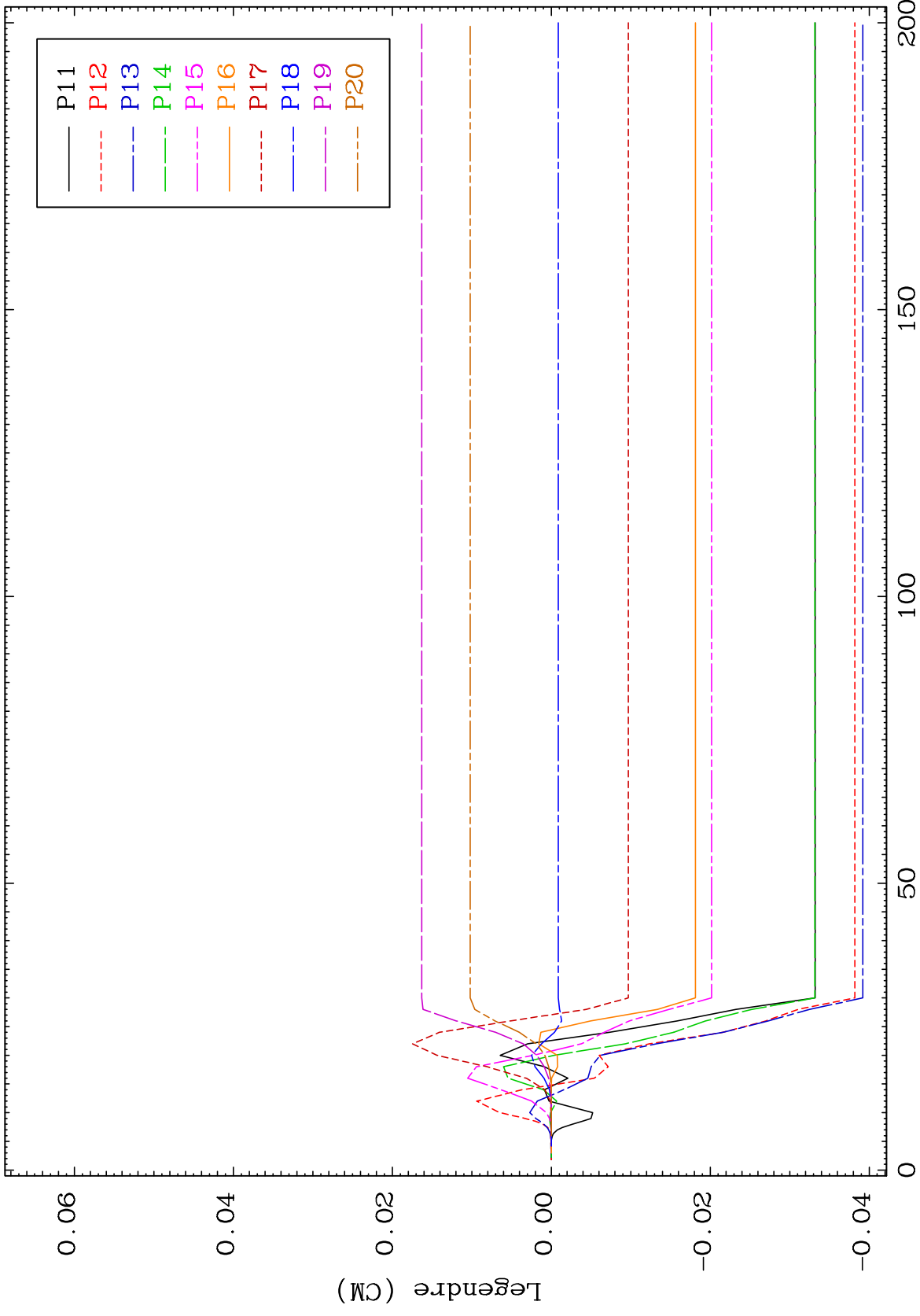
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71-Lu-178

MAT 7134

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

71-Lu-178



22

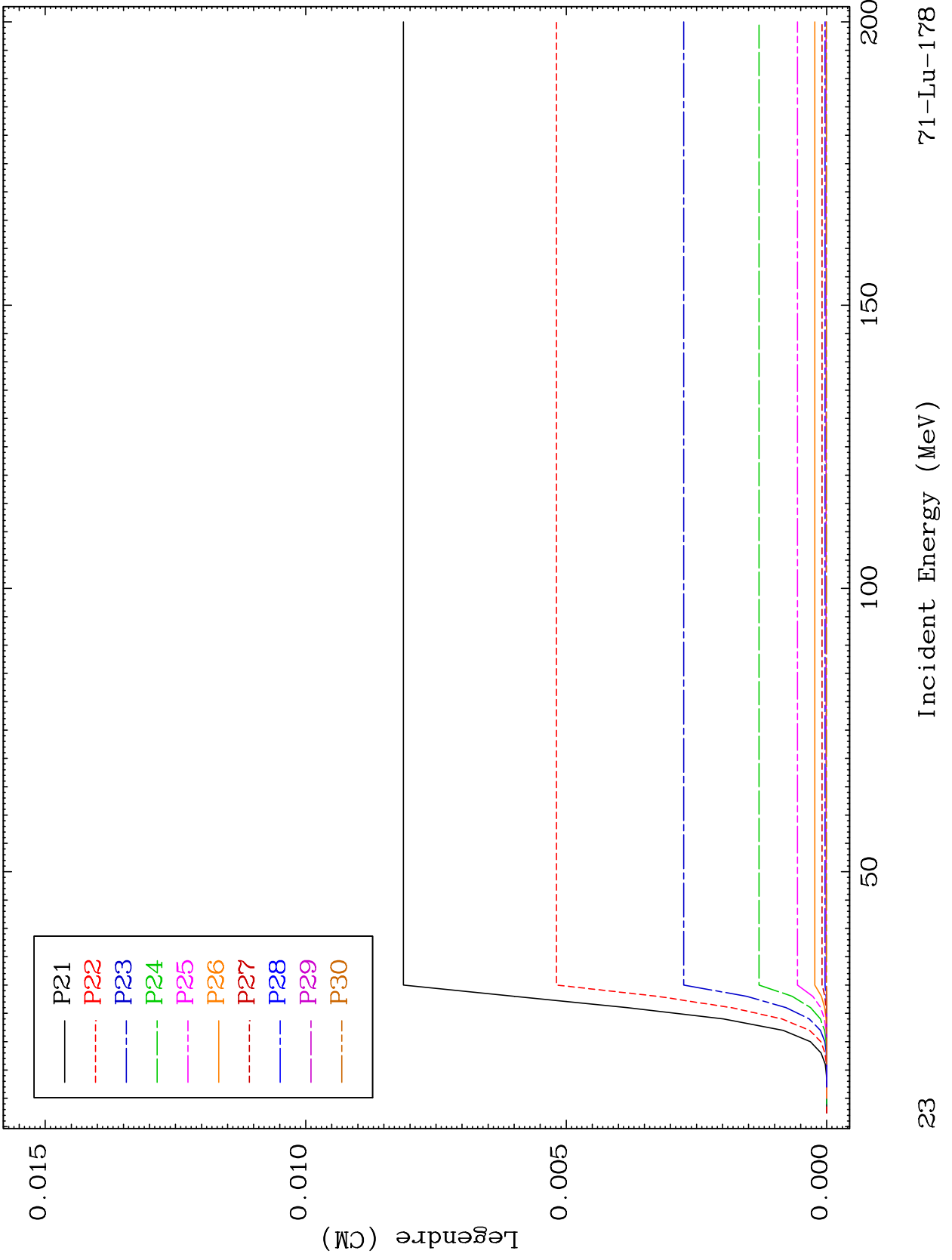
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



23

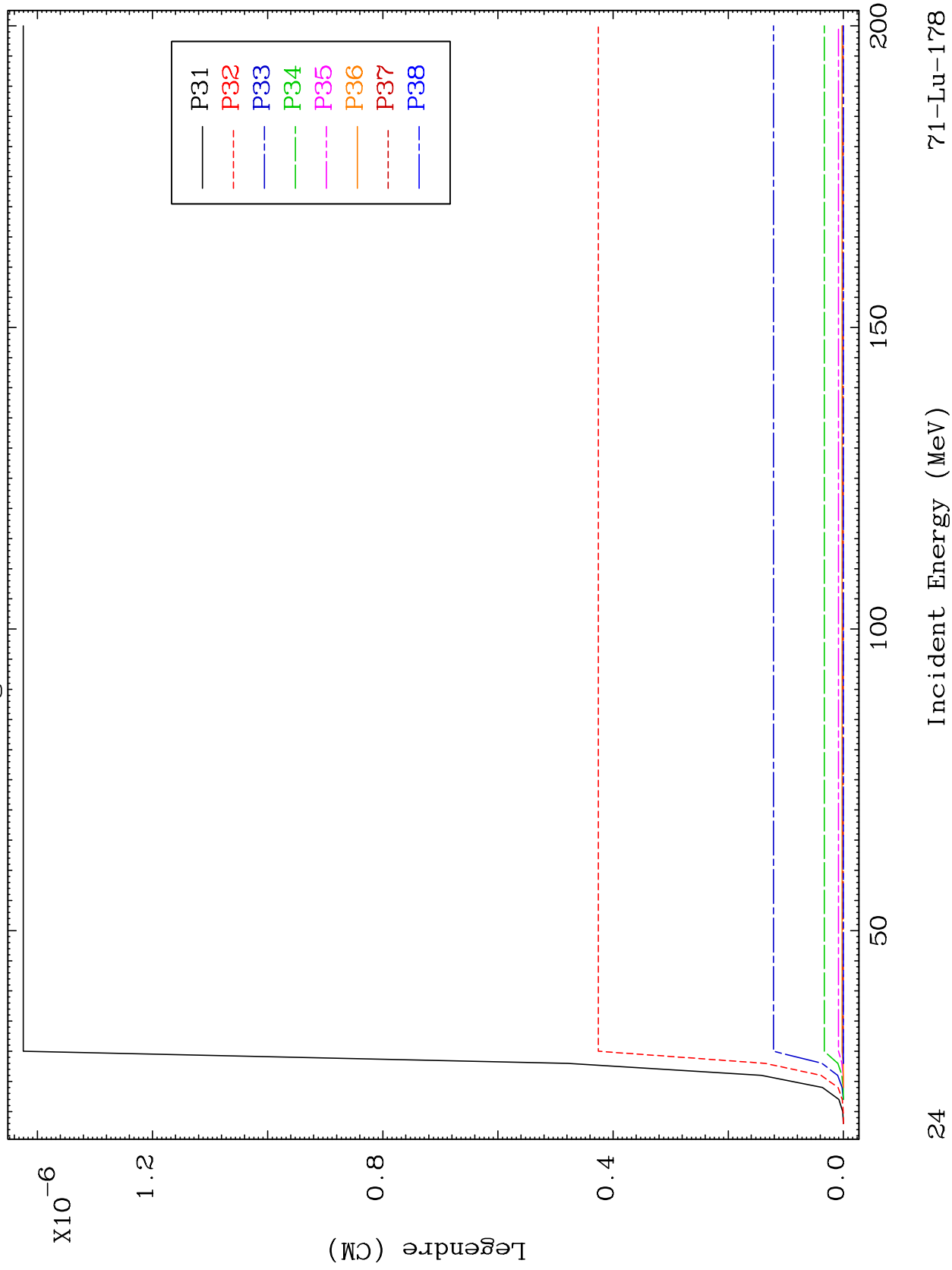
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

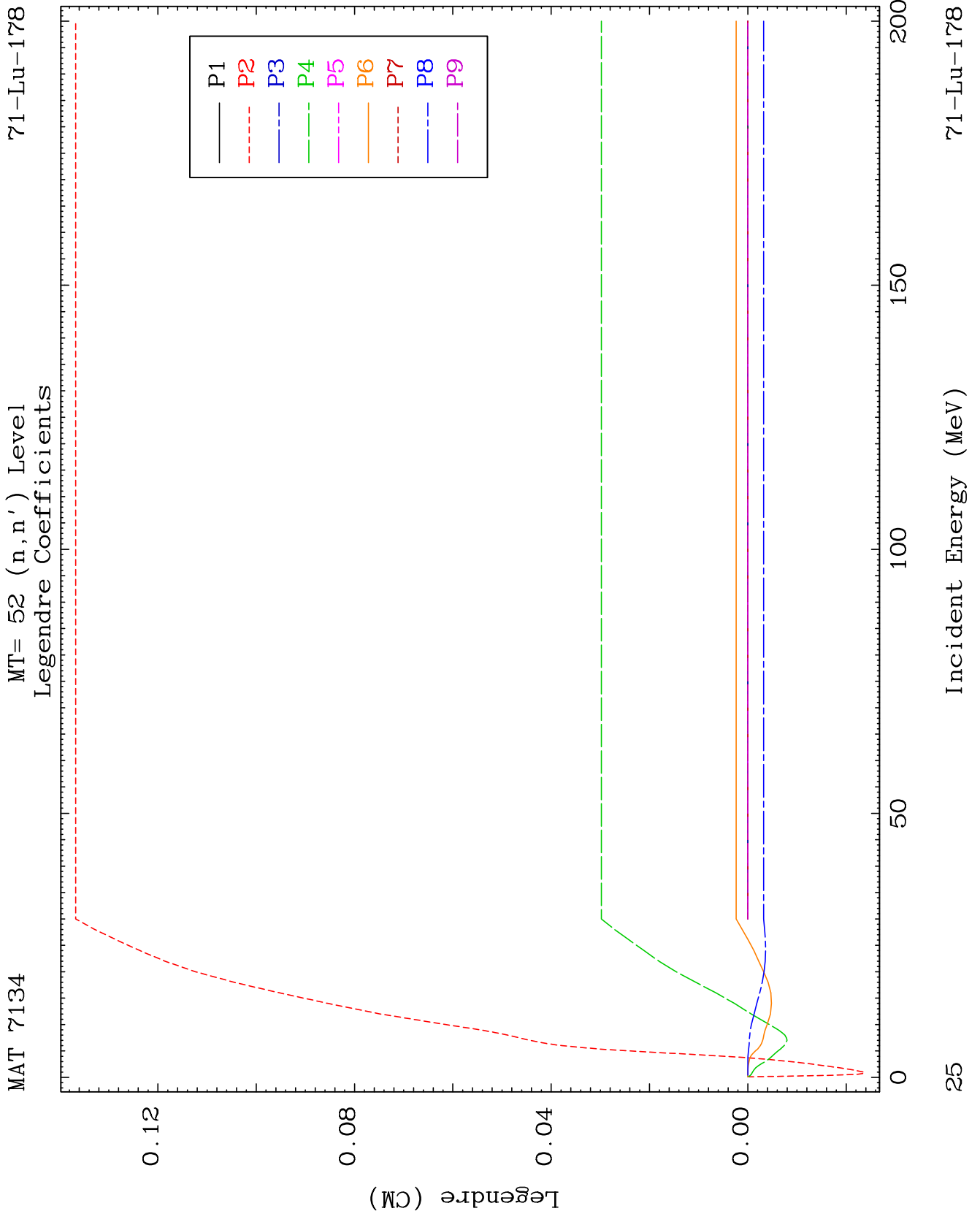
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24

Incident Energy (MeV)

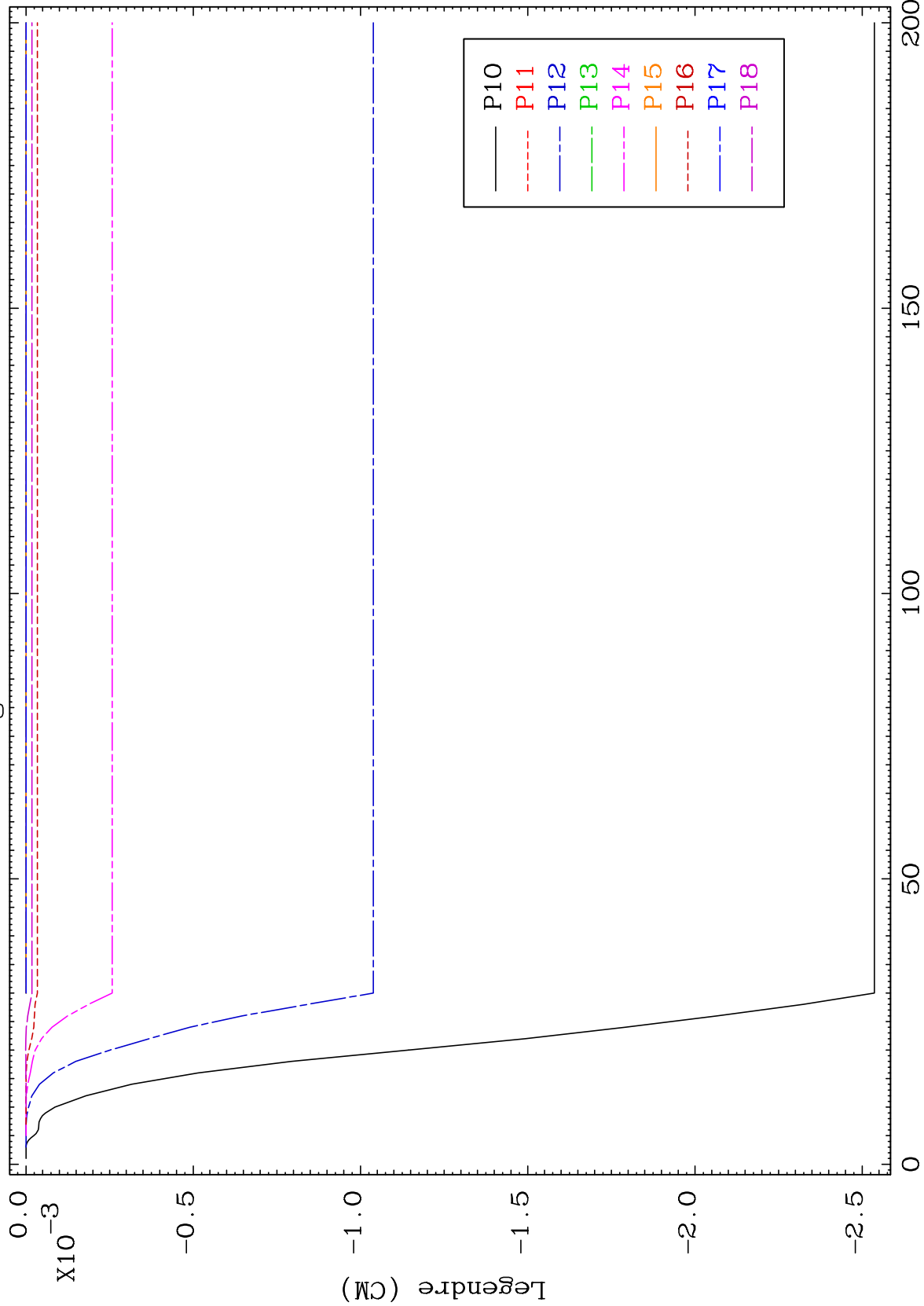
71-Lu-178



MAT 7134

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

71-Lu-178



26

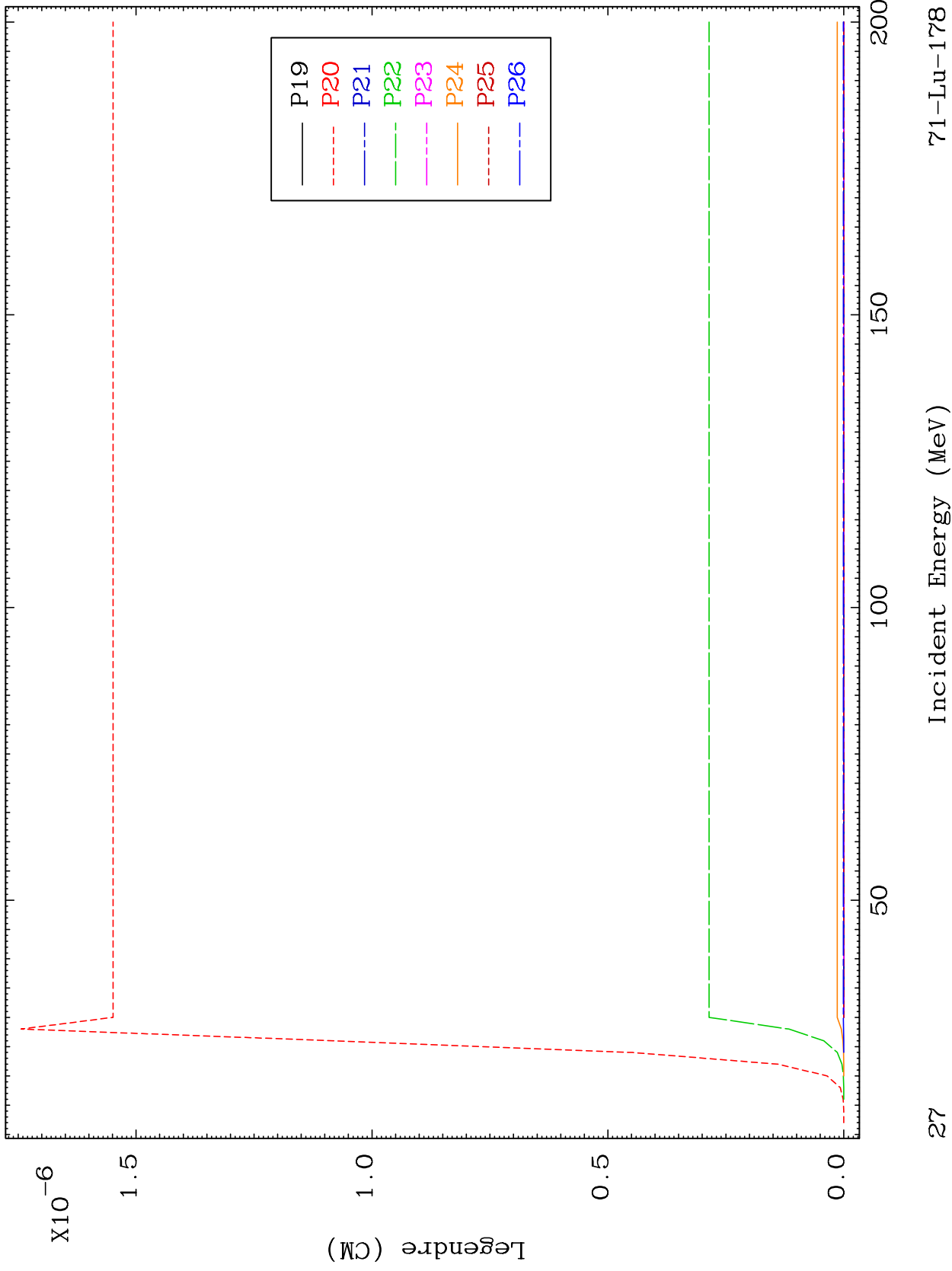
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

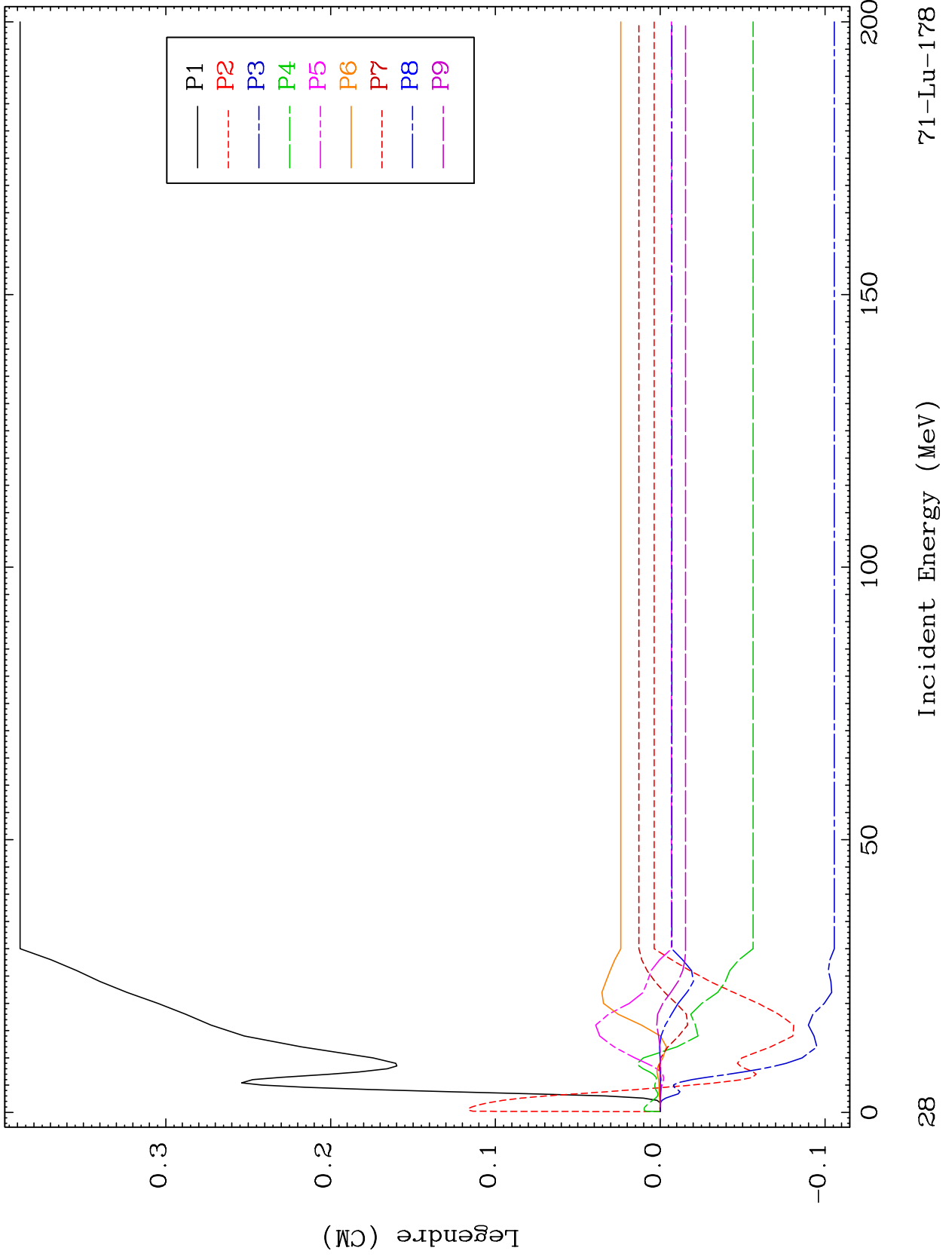
71-Lu-178



MAT 7134

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

71-Lu-178



71-Lu-178

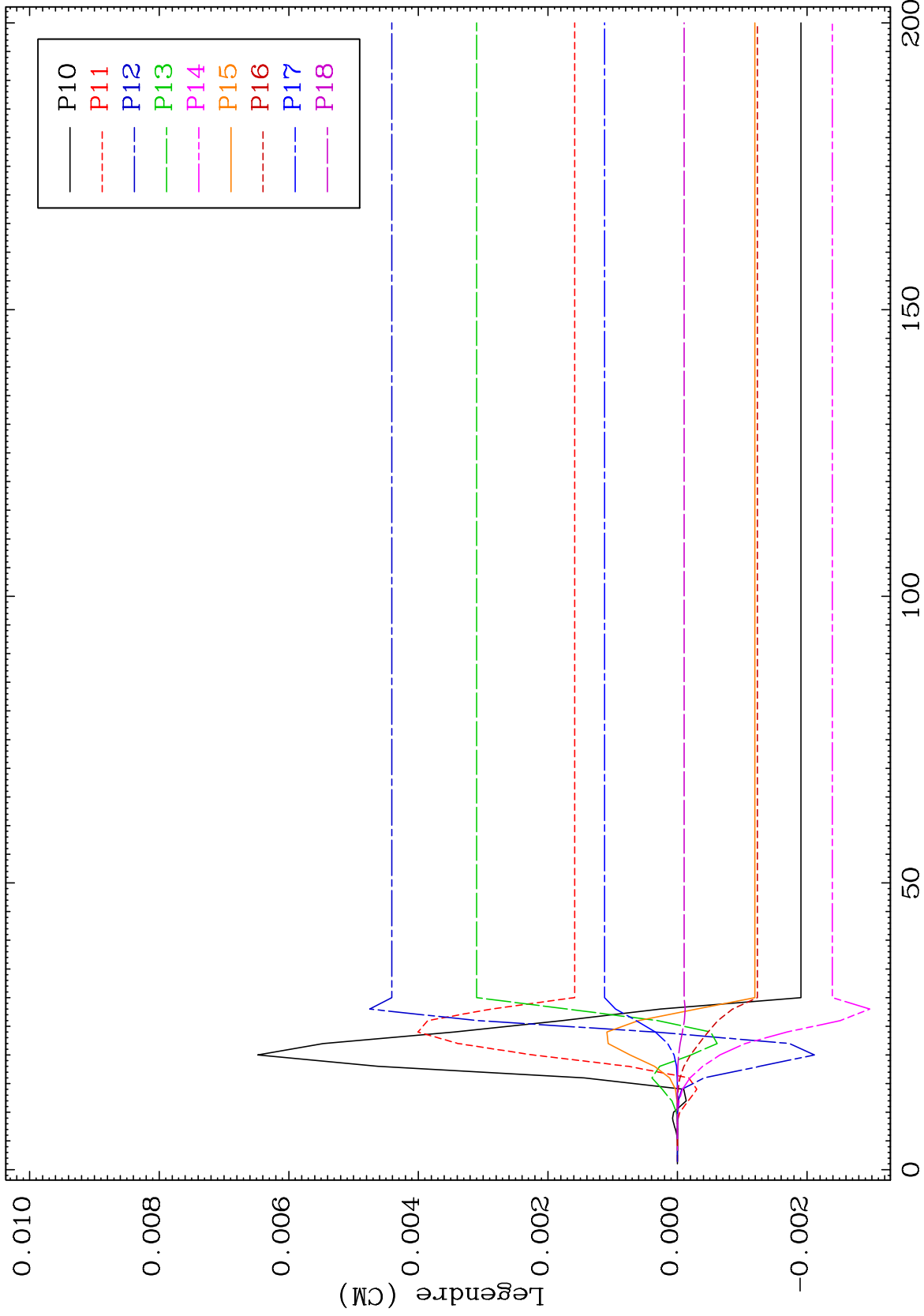
Incident Energy (MeV)

28

MAT 7134

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

71-Lu-178



29

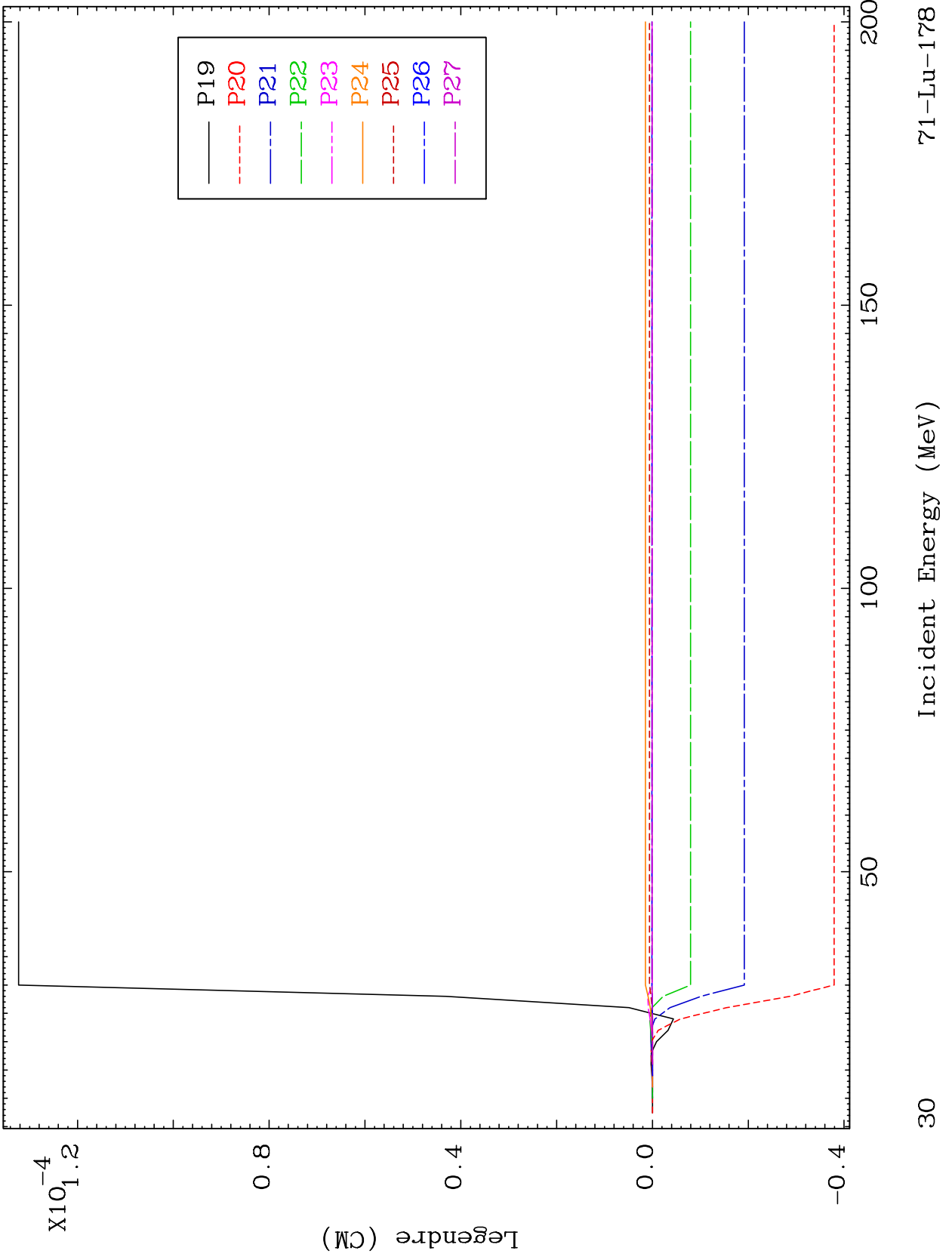
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



30

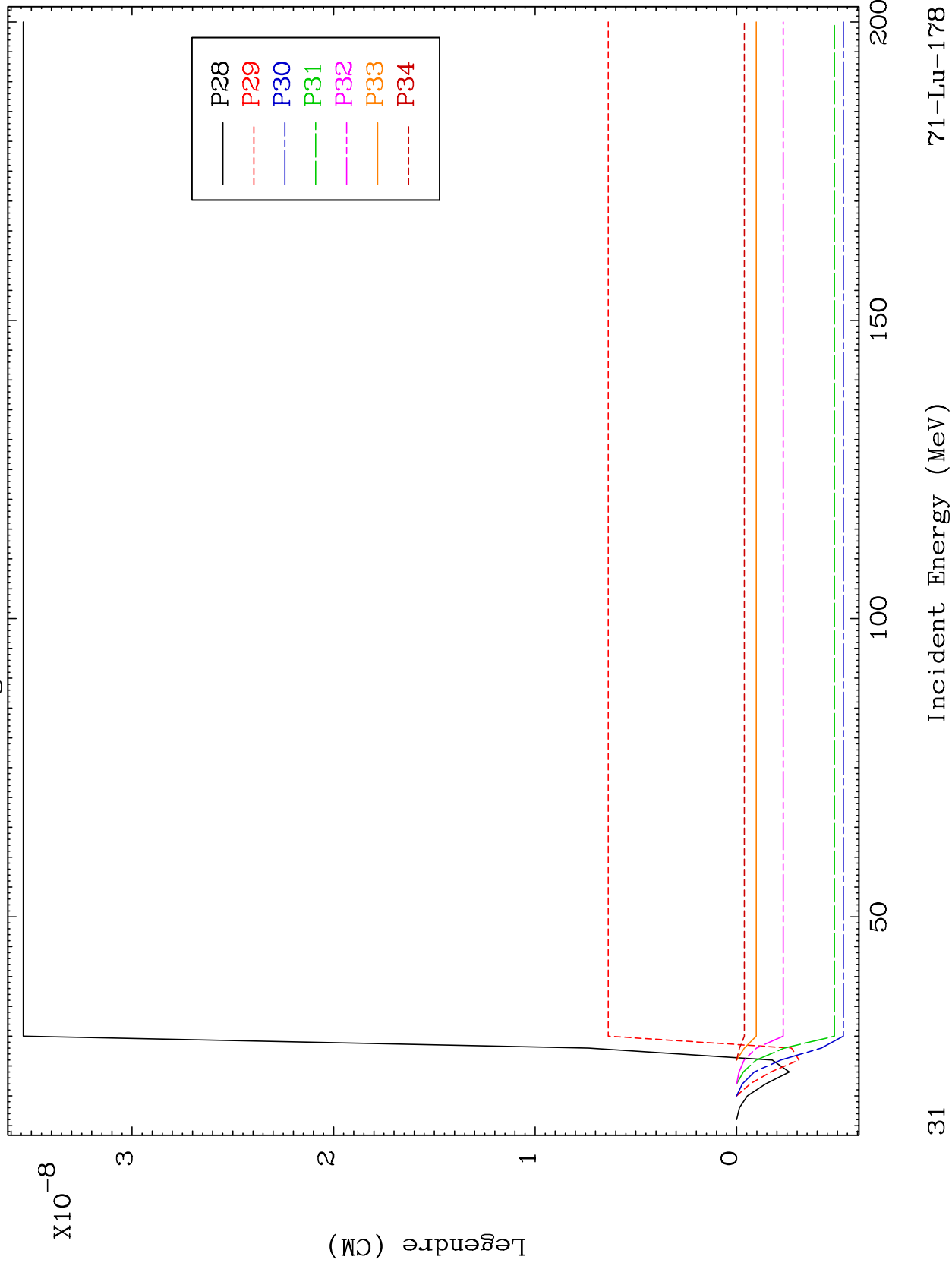
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178

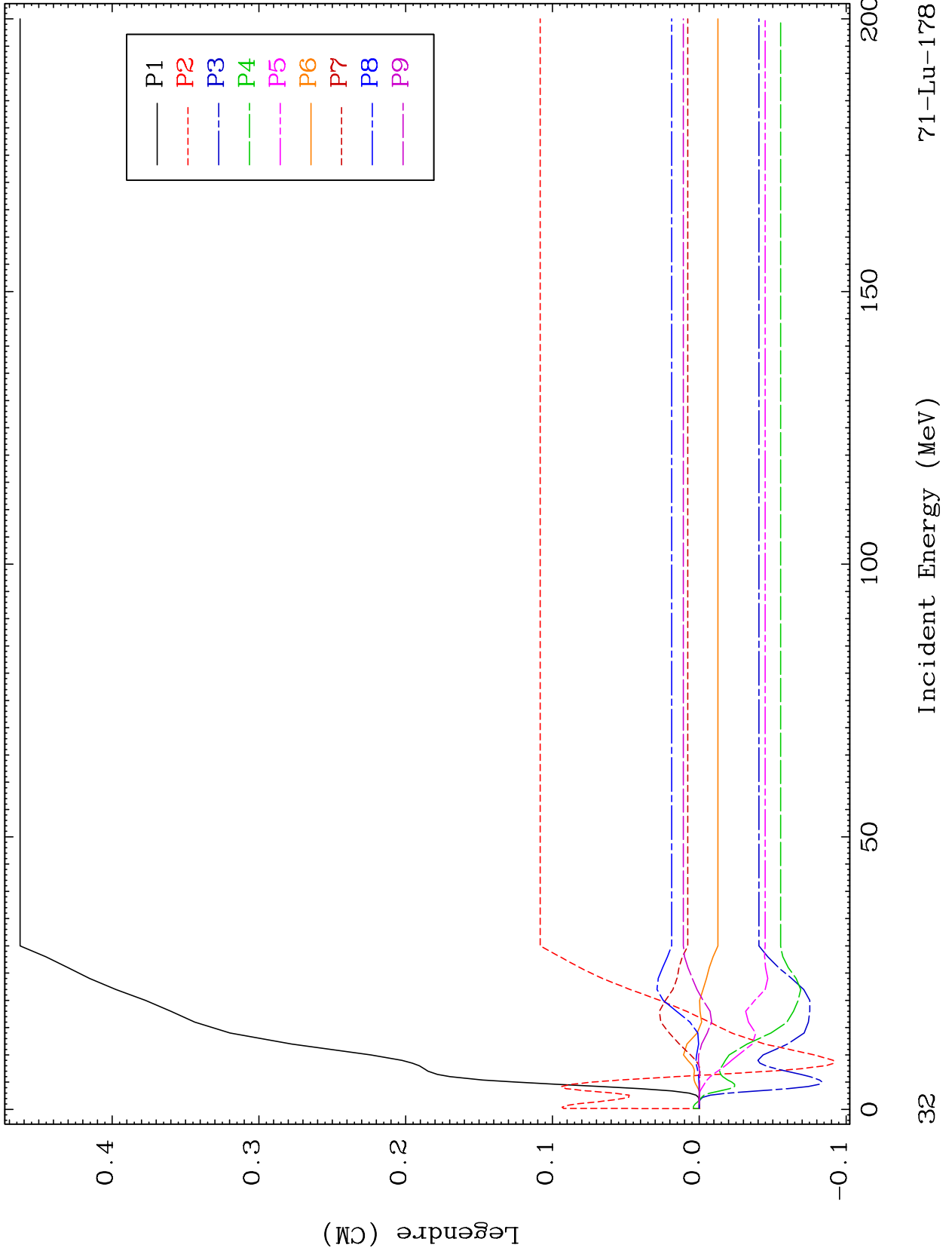


31

MAT 7134

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

71-Lu-178



32

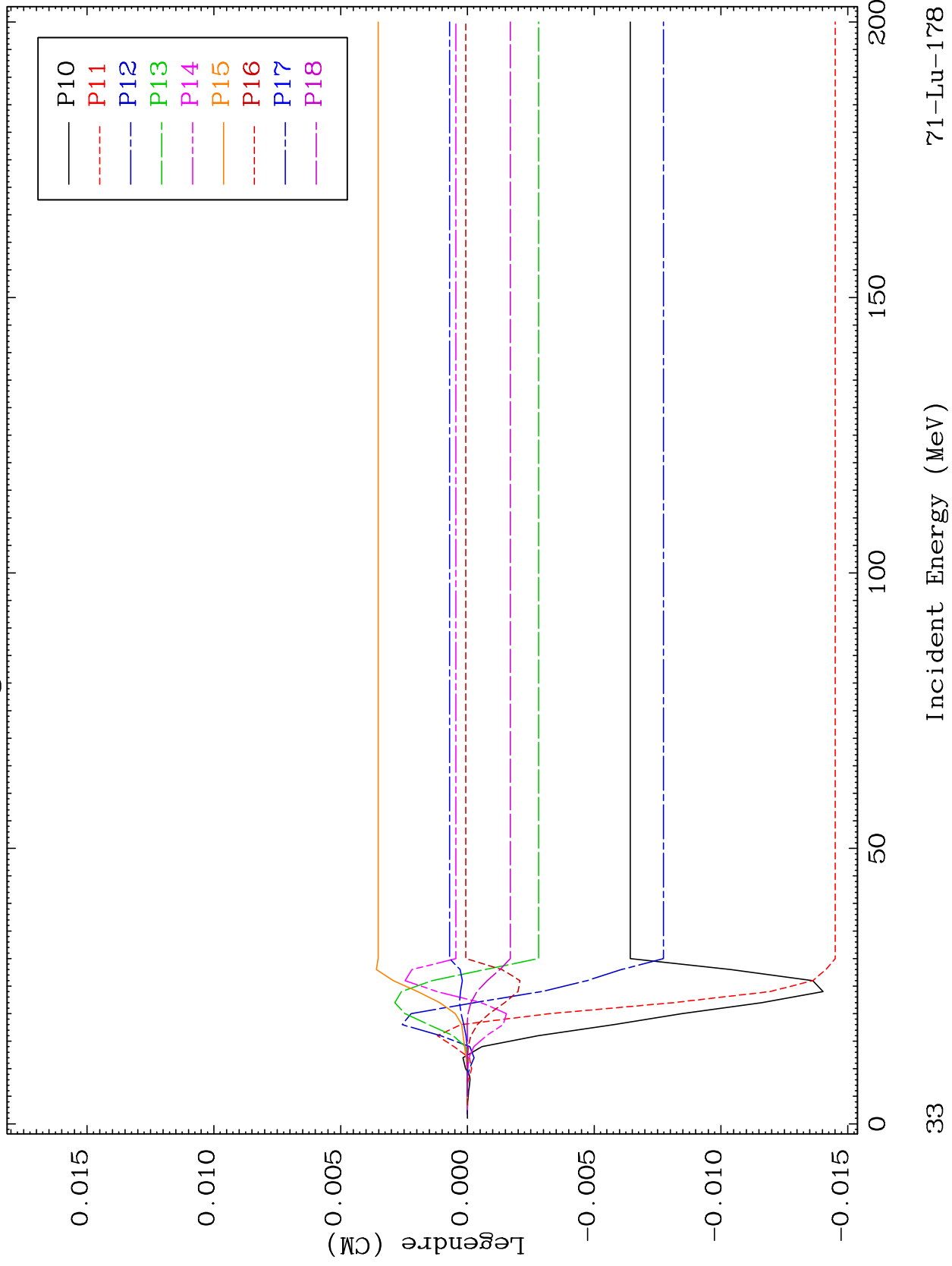
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

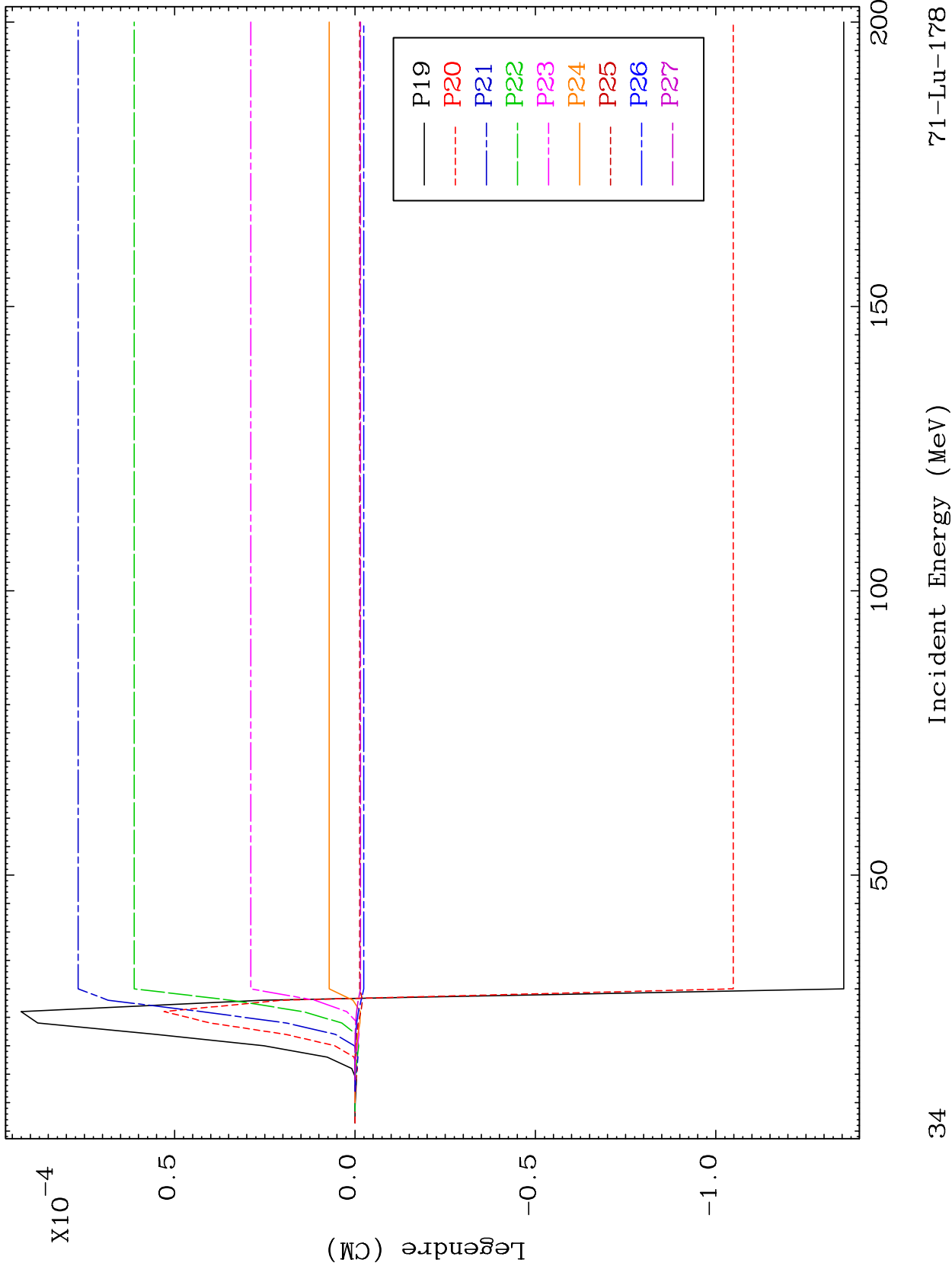
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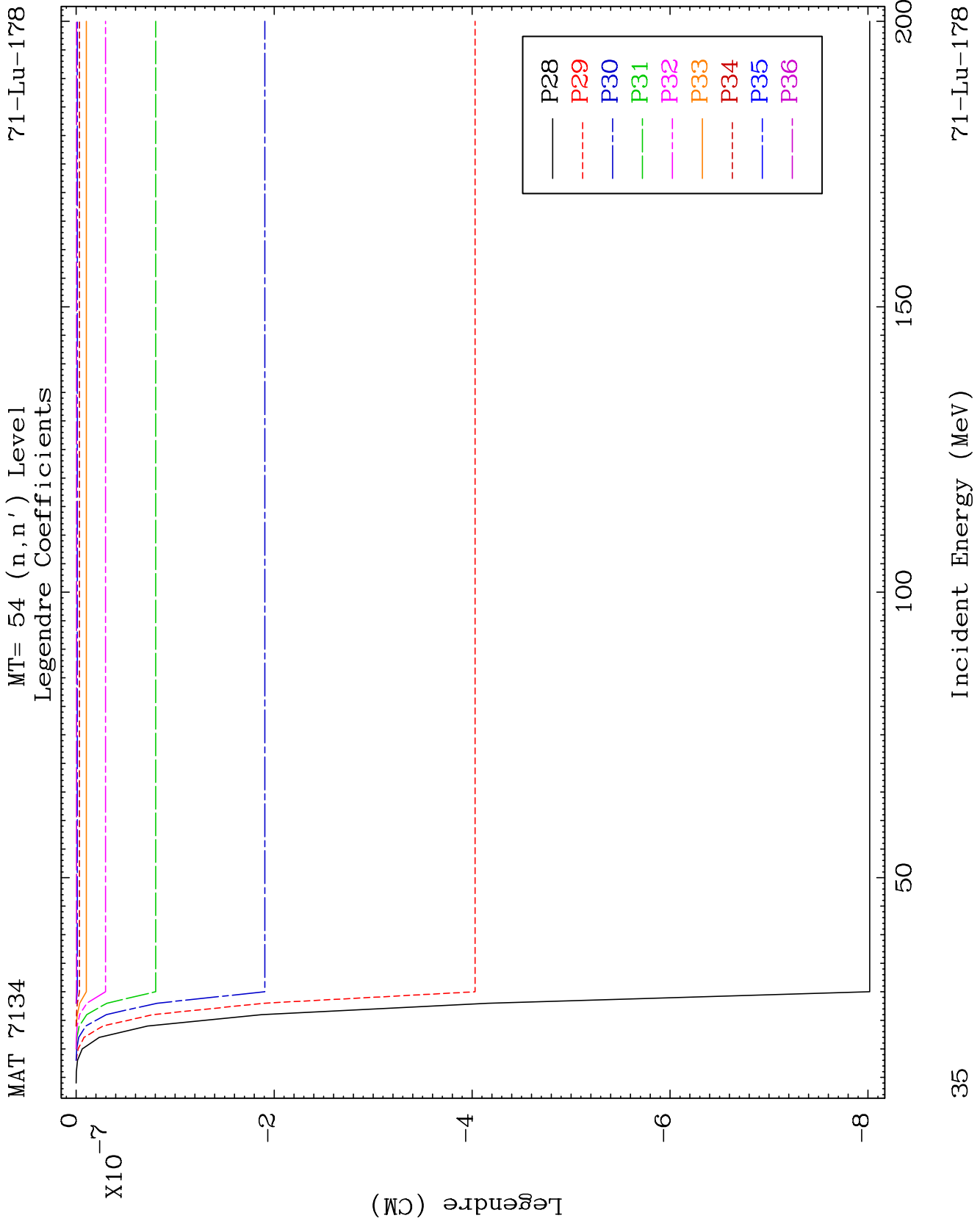


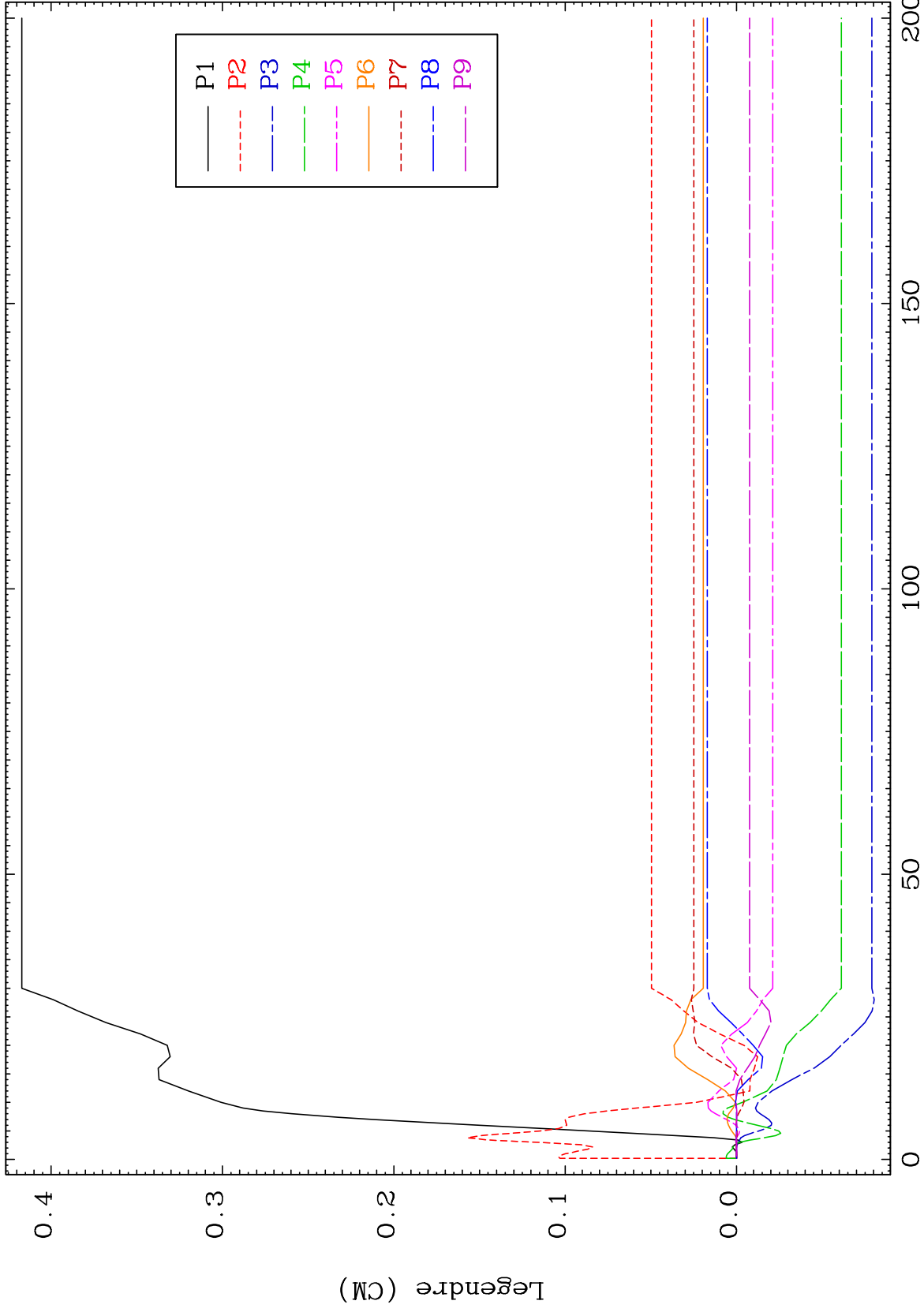
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Incident Energy (MeV)

71-Lu-178



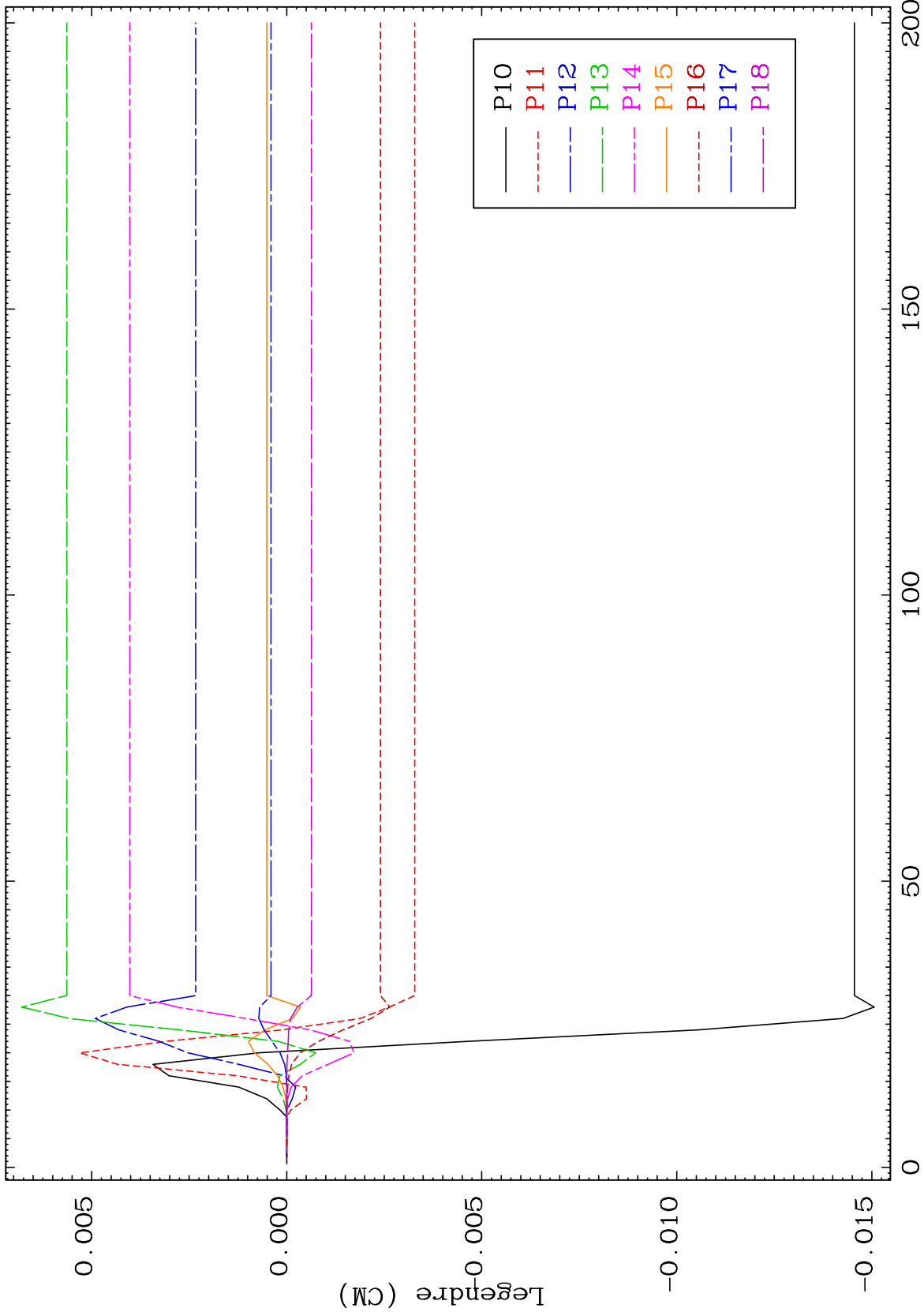




MAT 7134

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

71-Lu-178



37

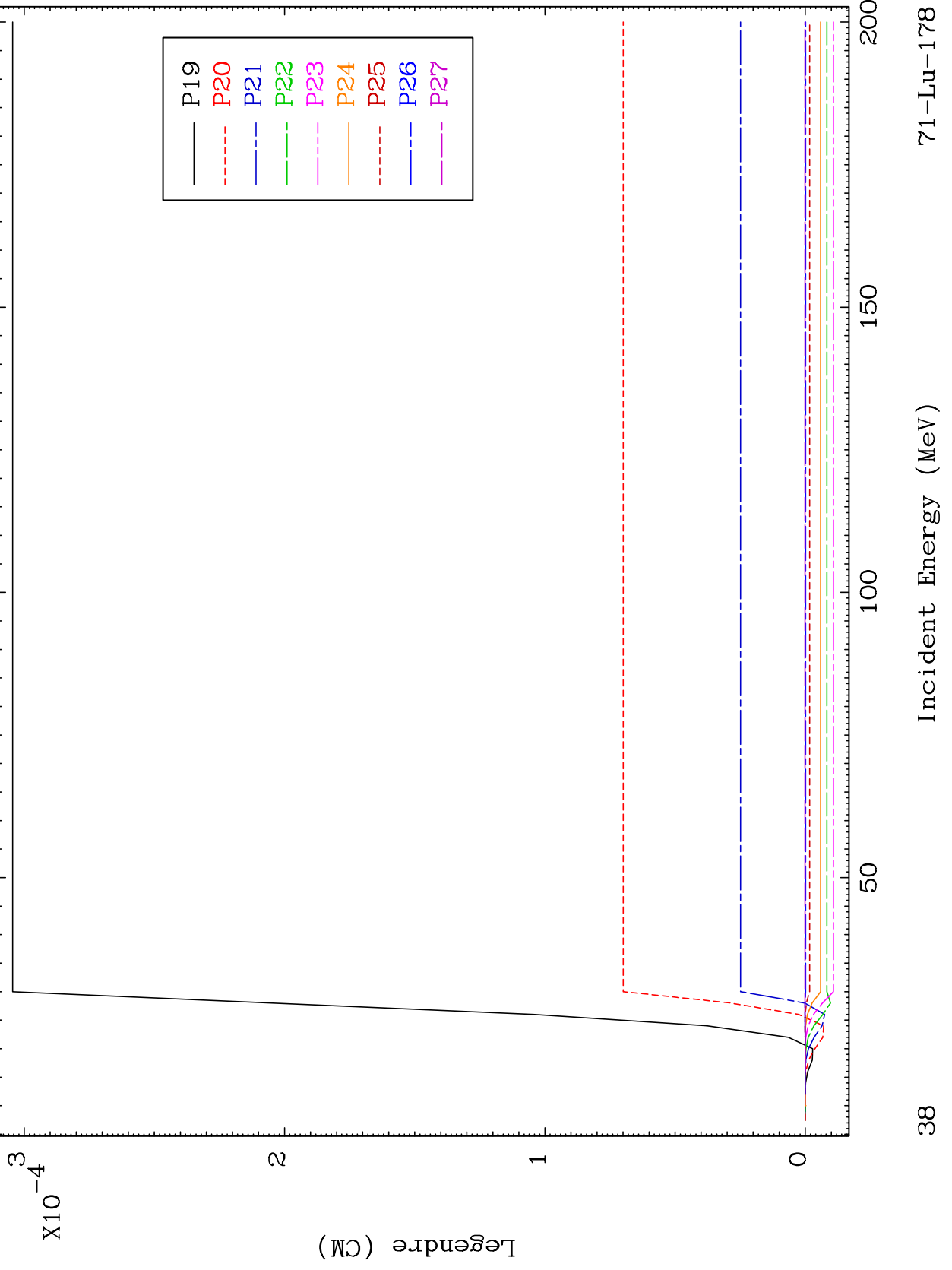
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

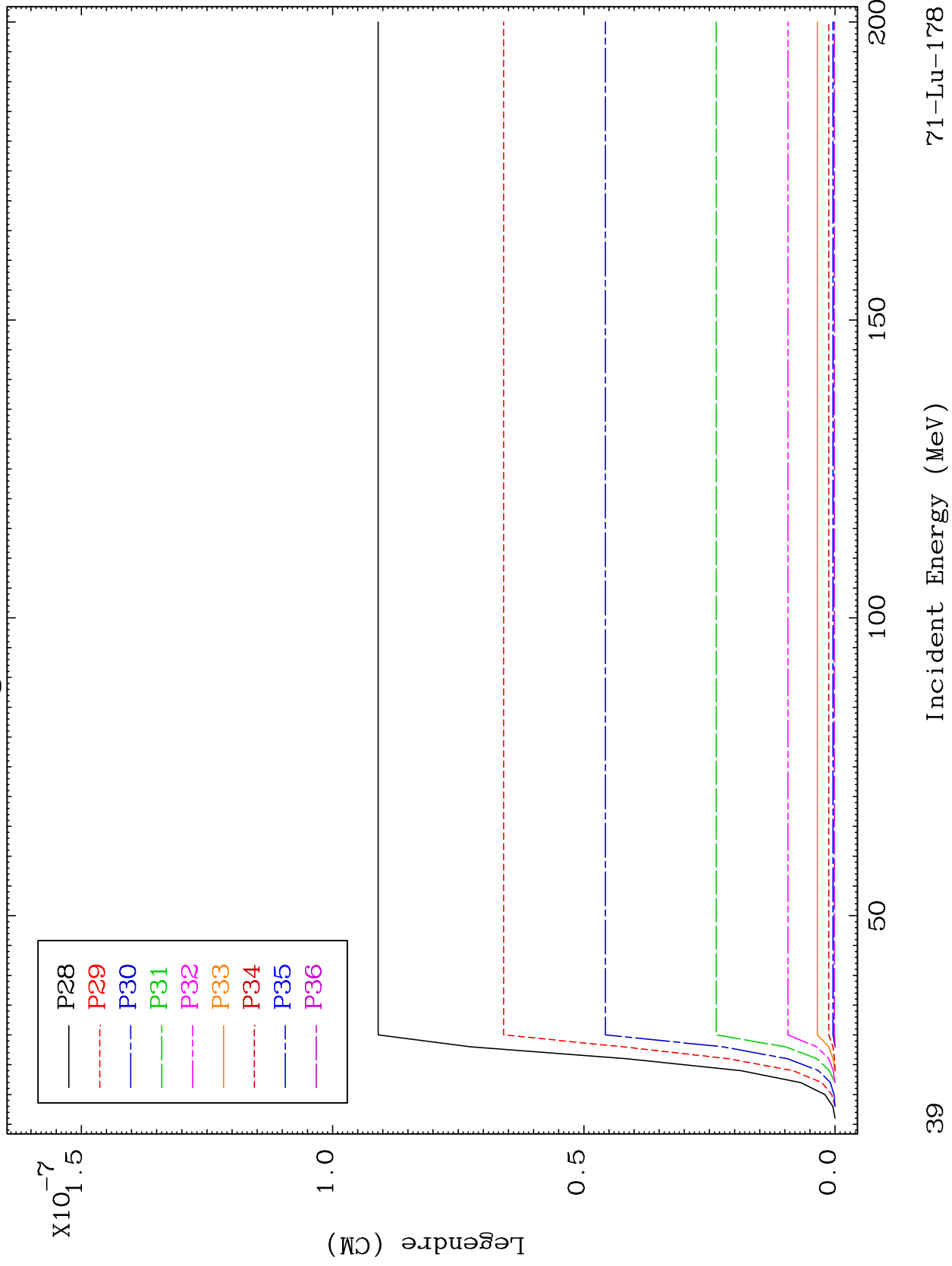
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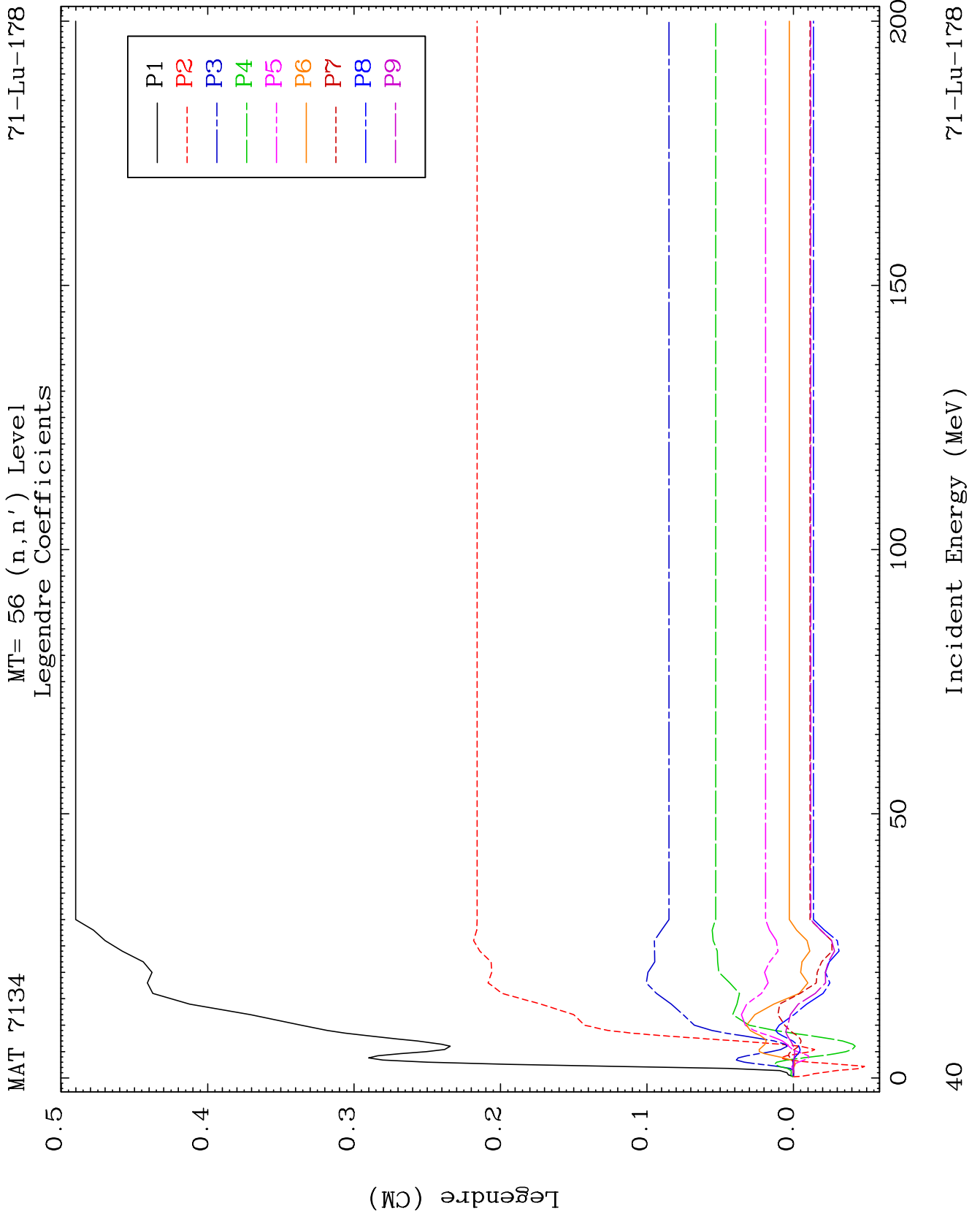


MAT 7134

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

71-Lu-178

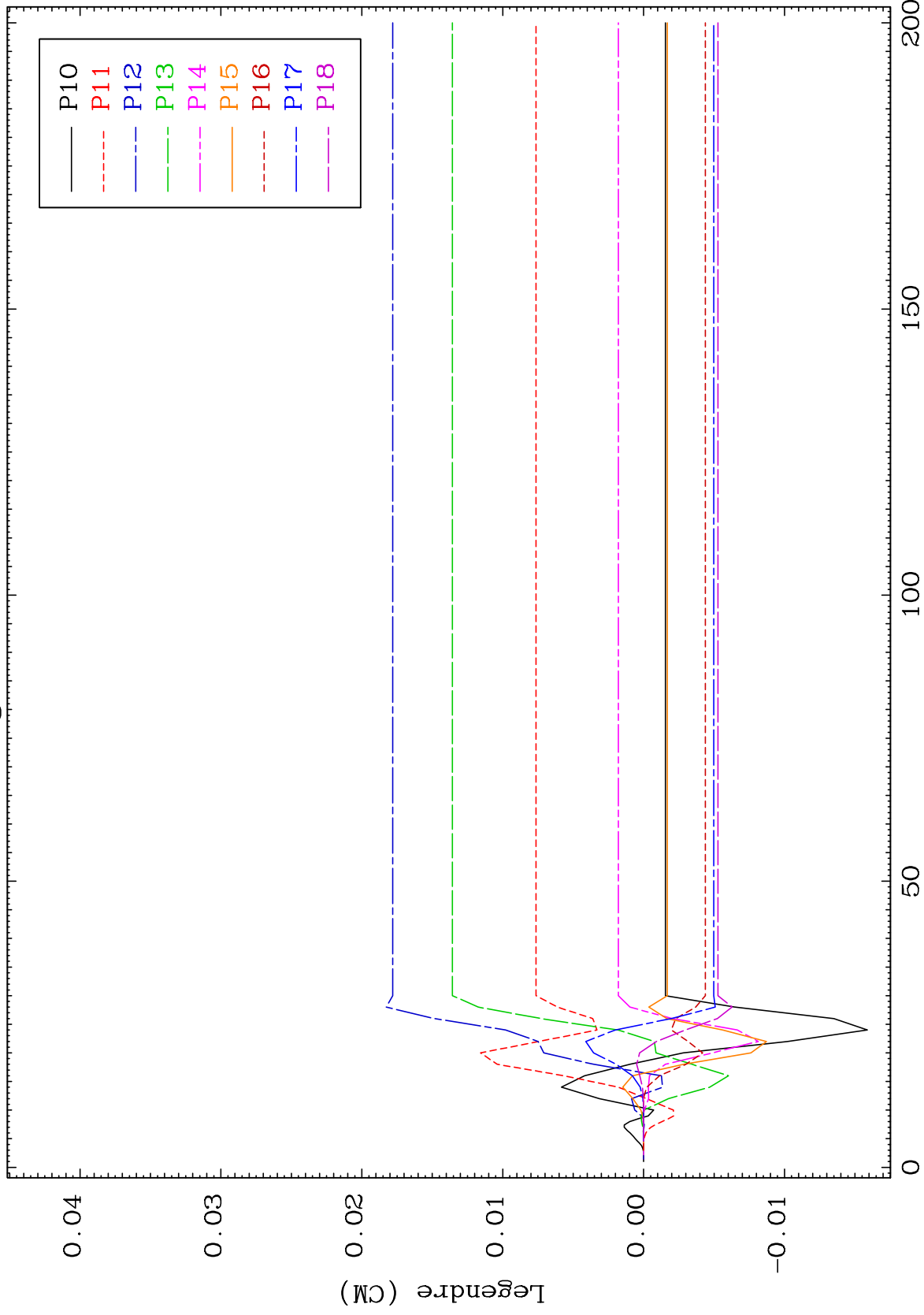




MAT 7134

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

71-Lu-178



41

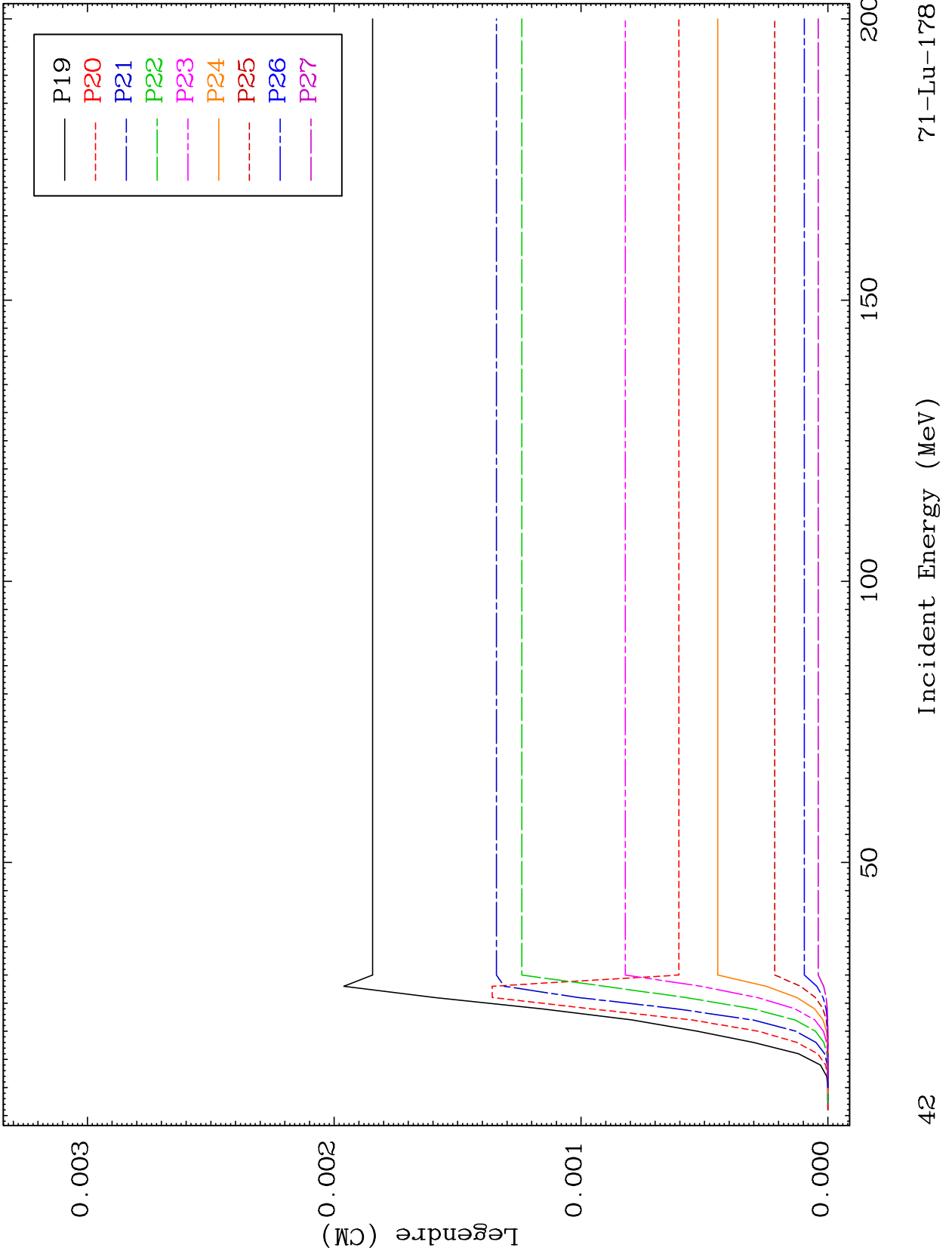
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



42

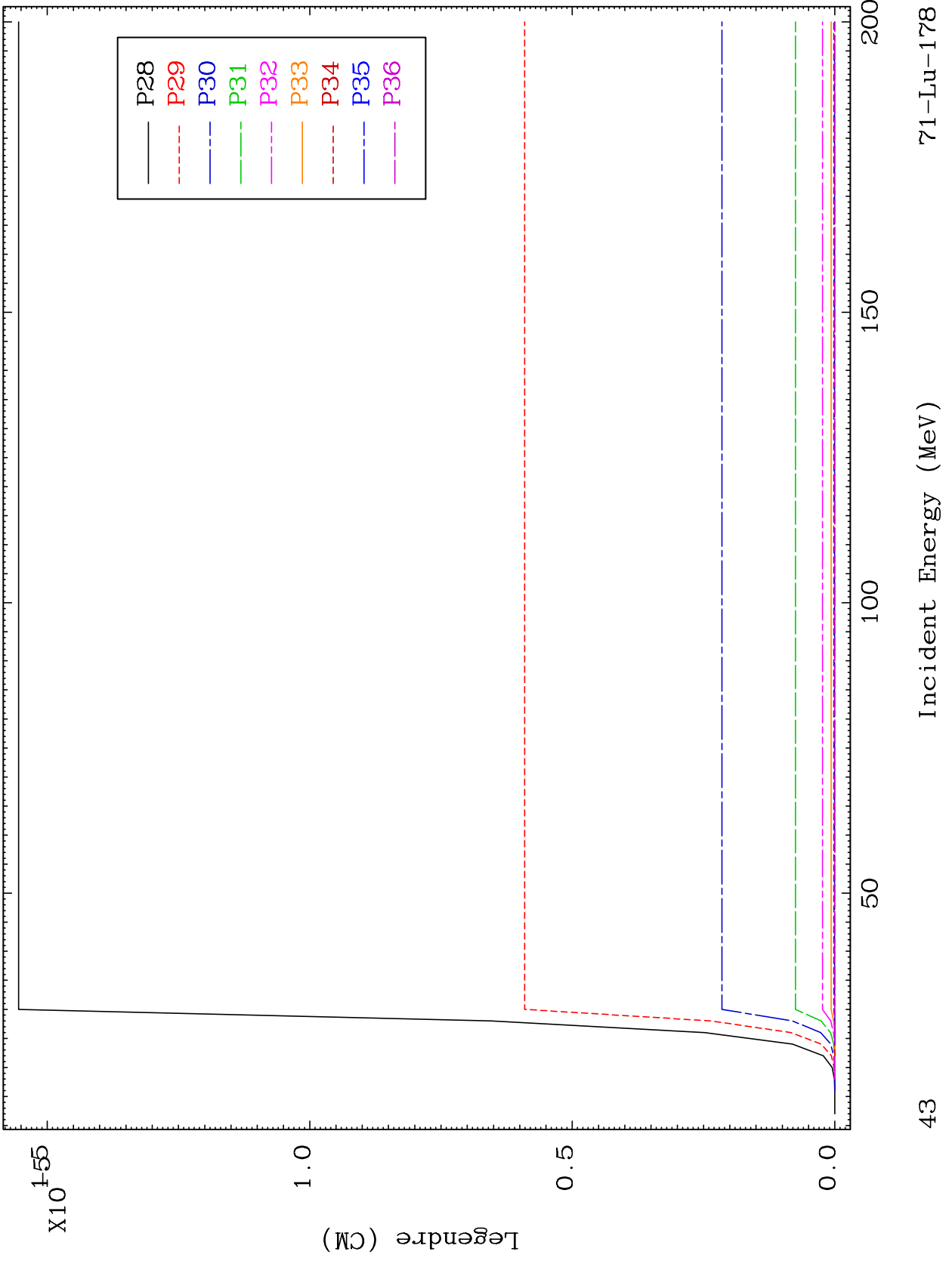
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

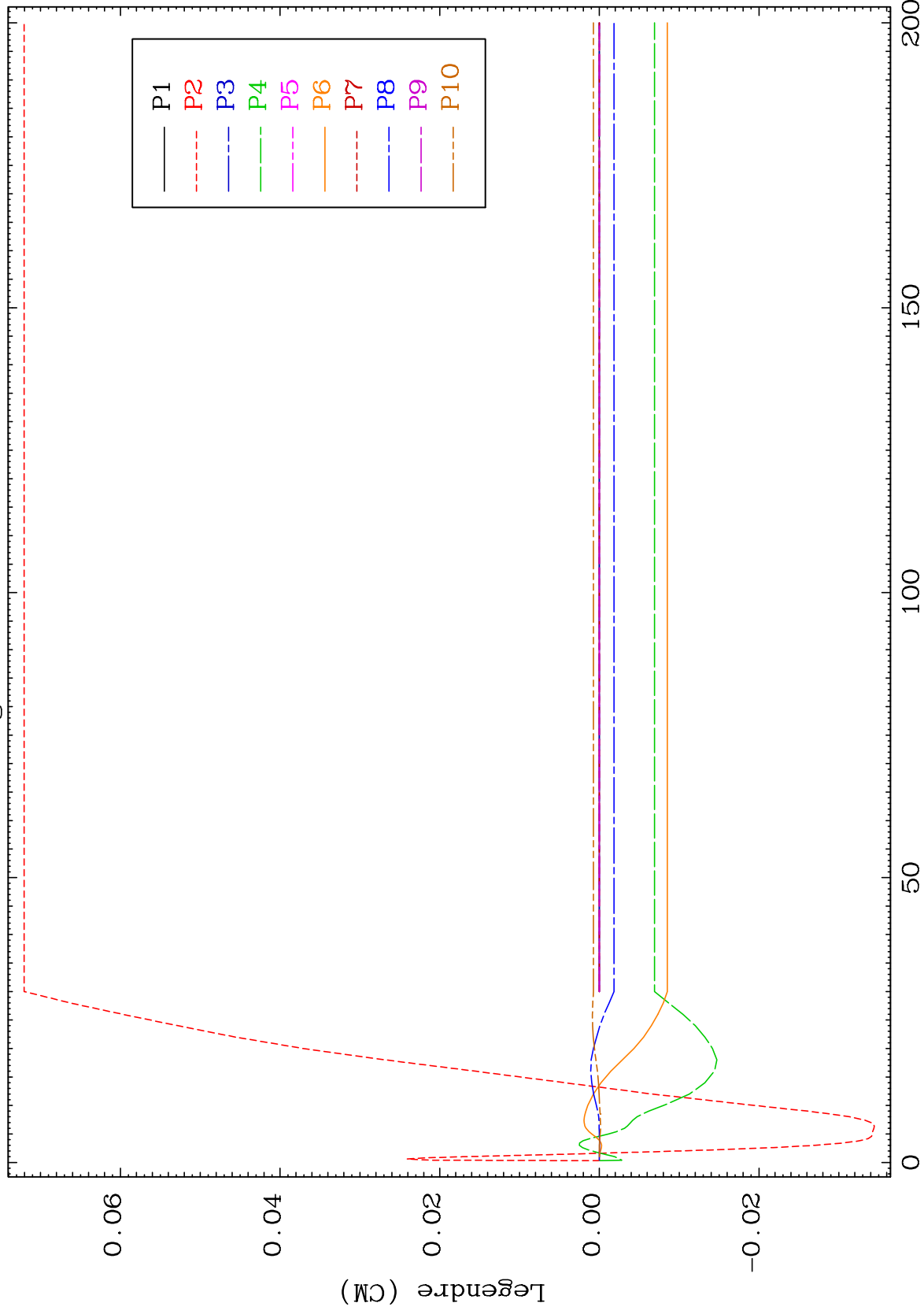
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MAT 7134

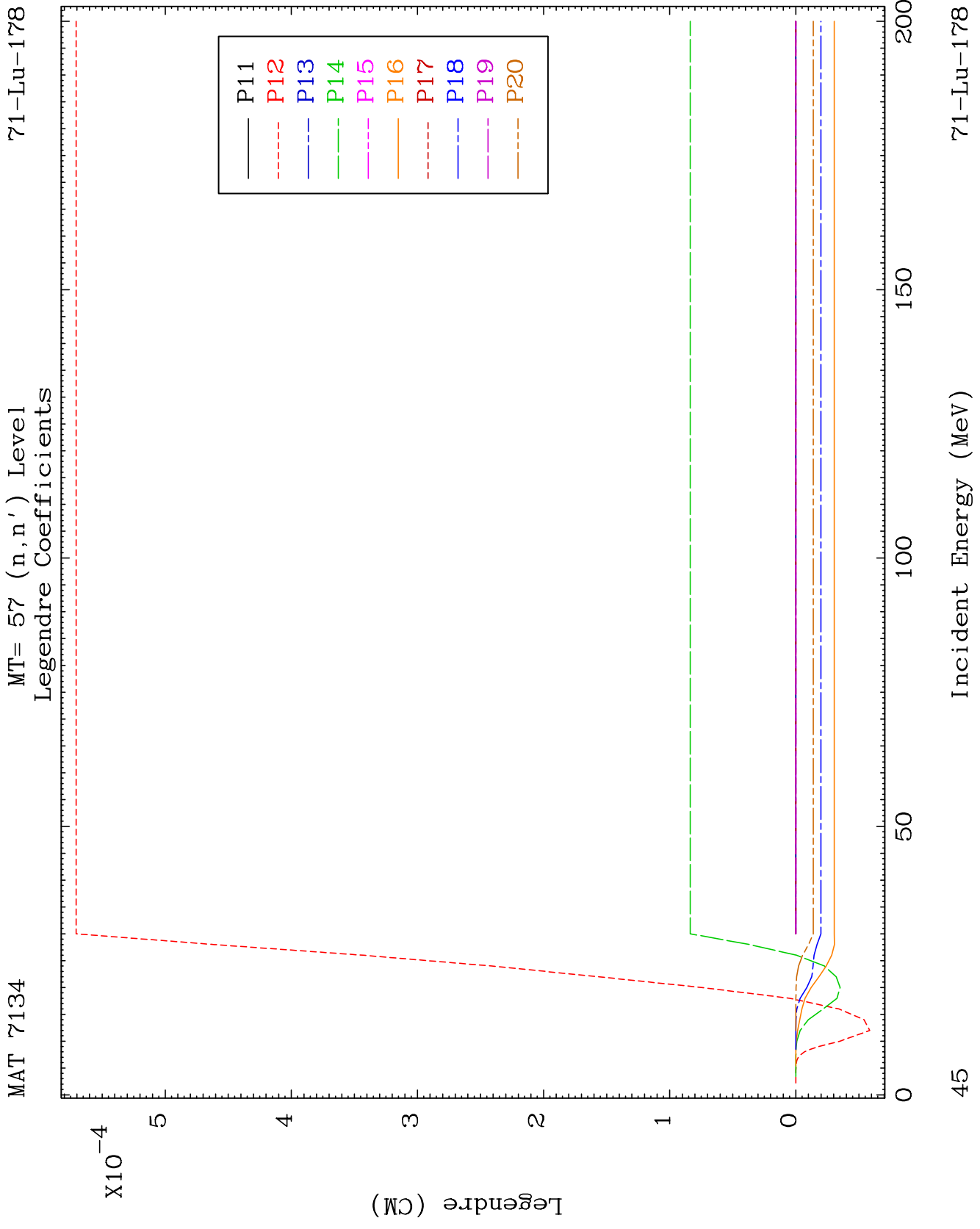
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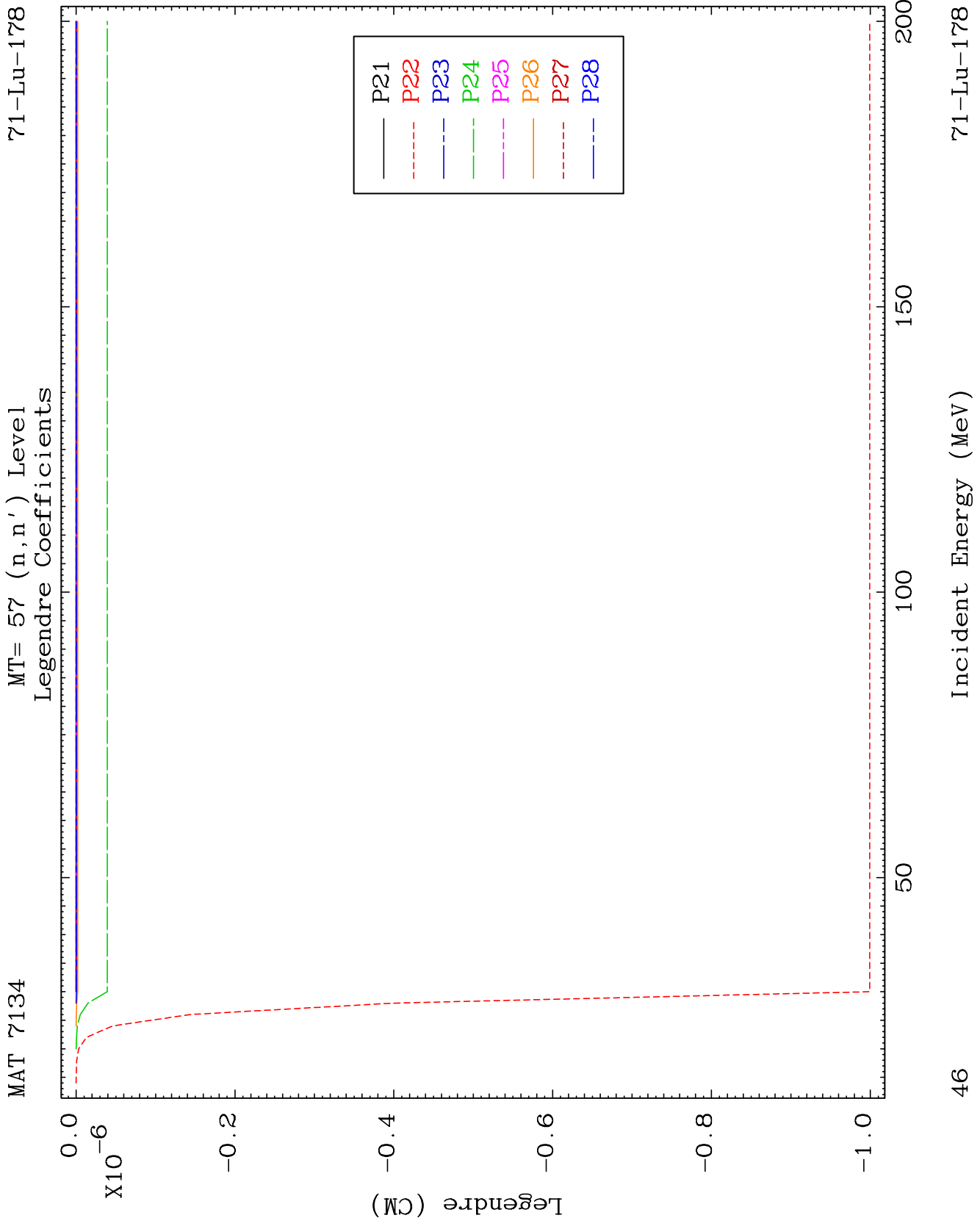
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44

71-Lu-178

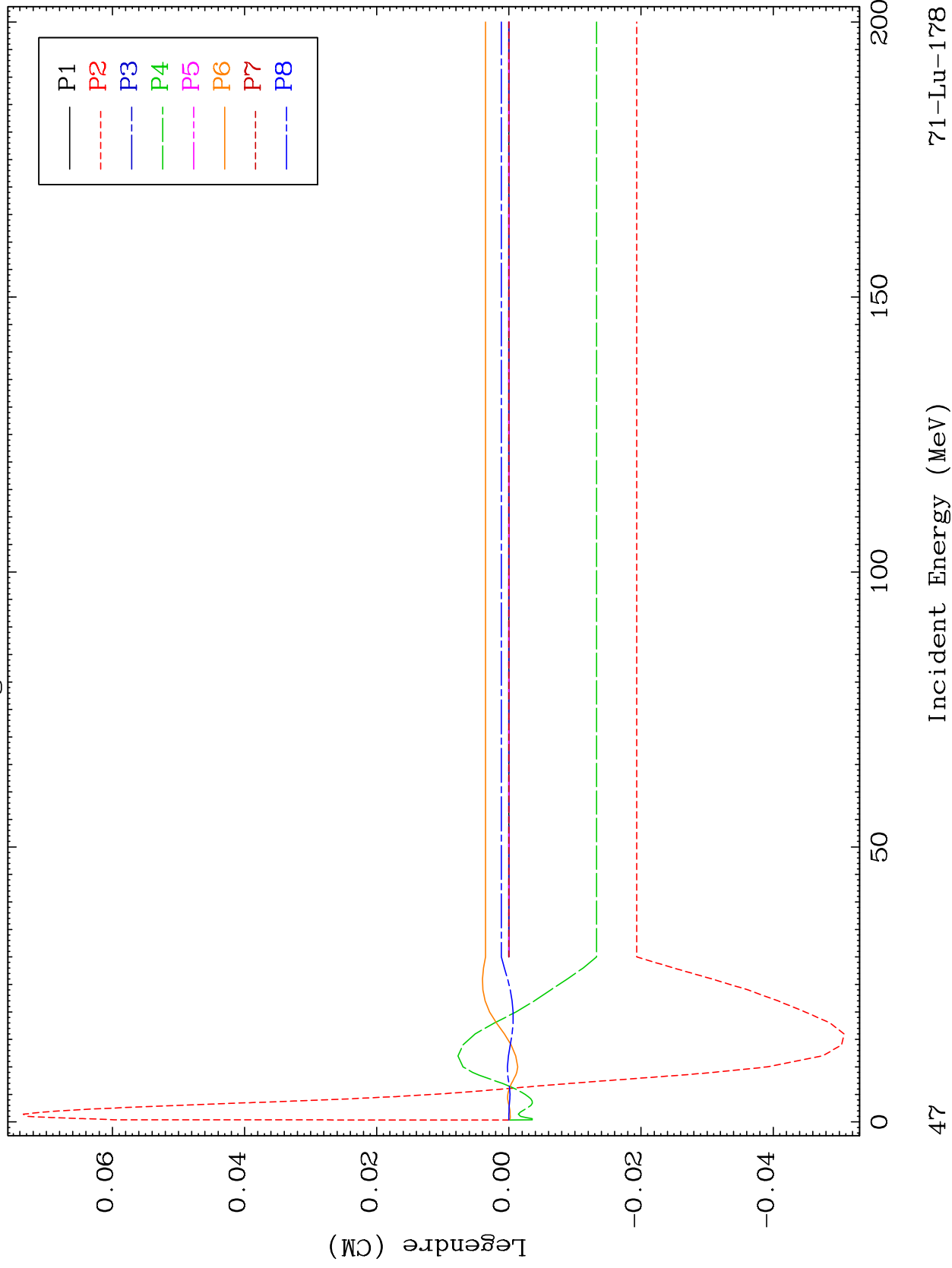




MAT 7134

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

71-Lu-178



47

Incident Energy (MeV)

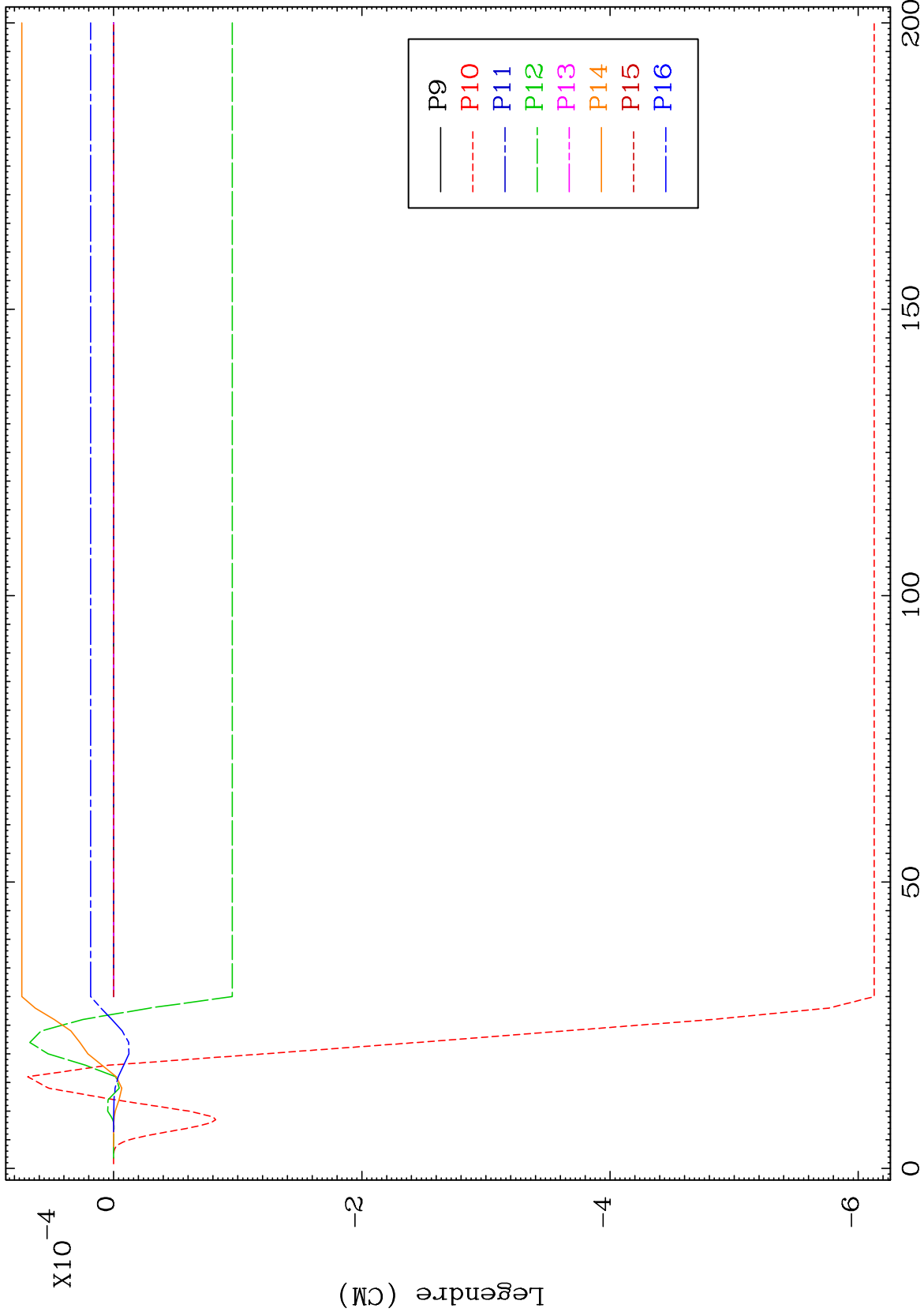
71-Lu-178

MAT 7134

MT= 58 (n,n') Level

71-Lu-178

Legendre Coefficients



48

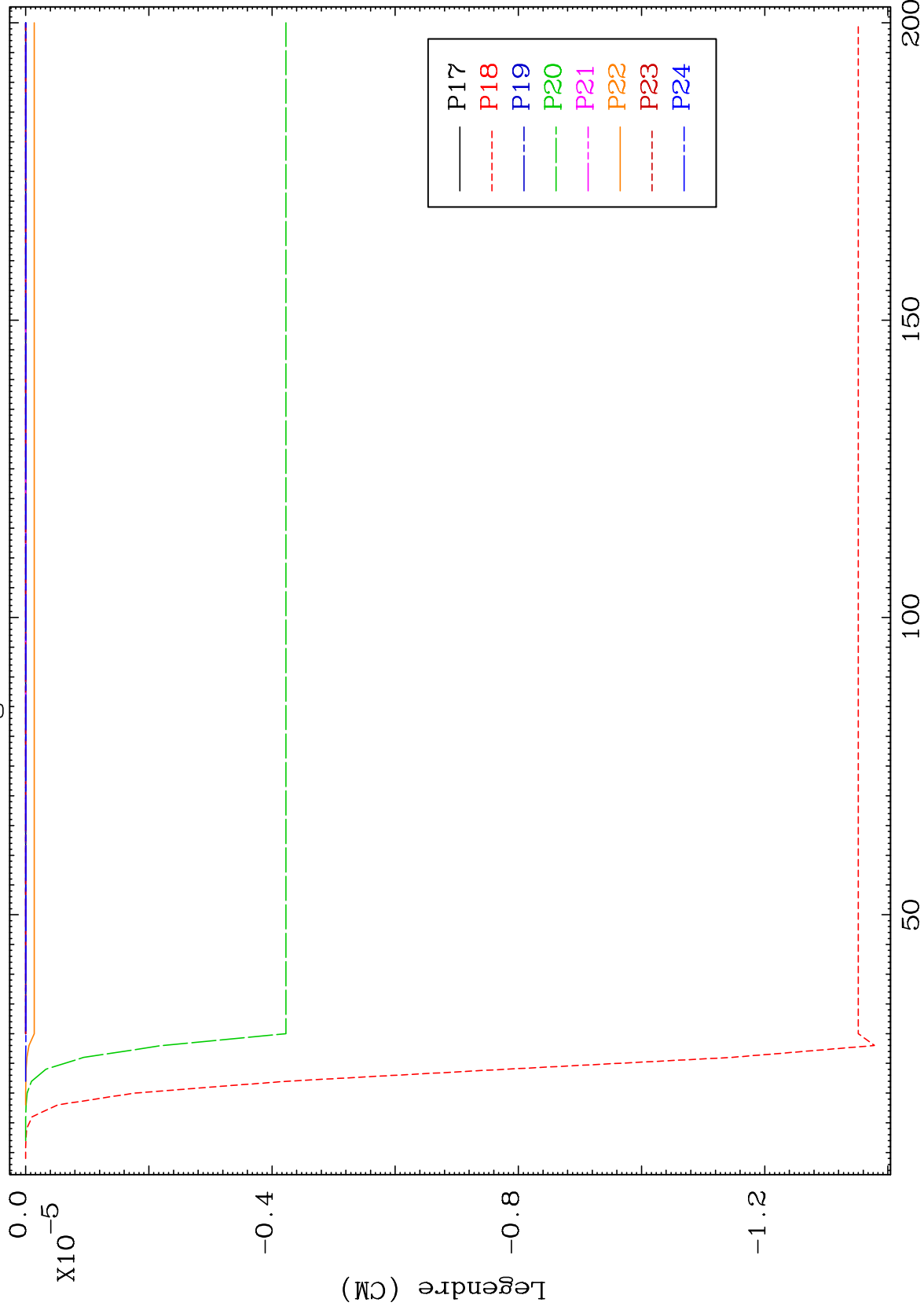
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



49

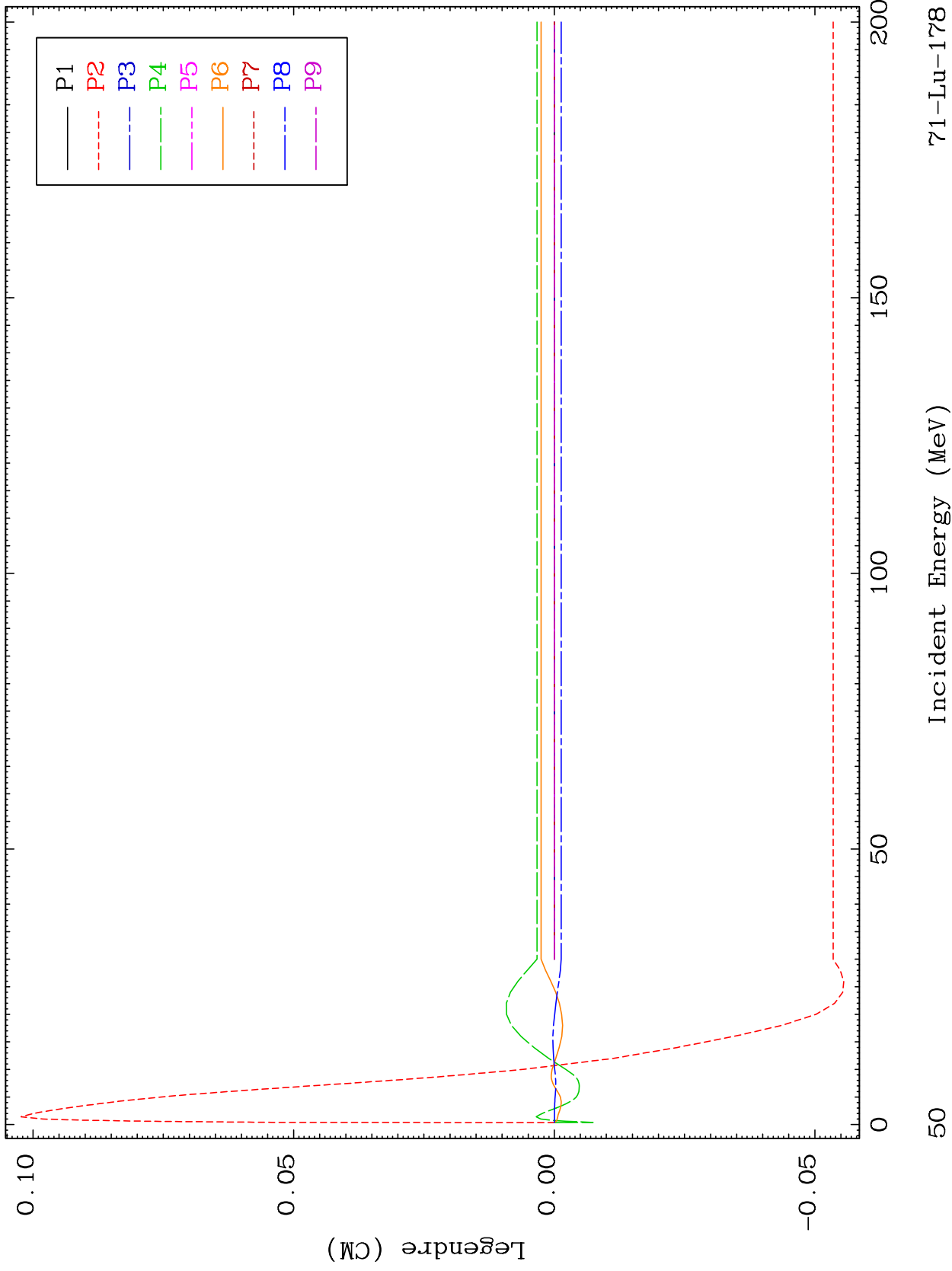
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

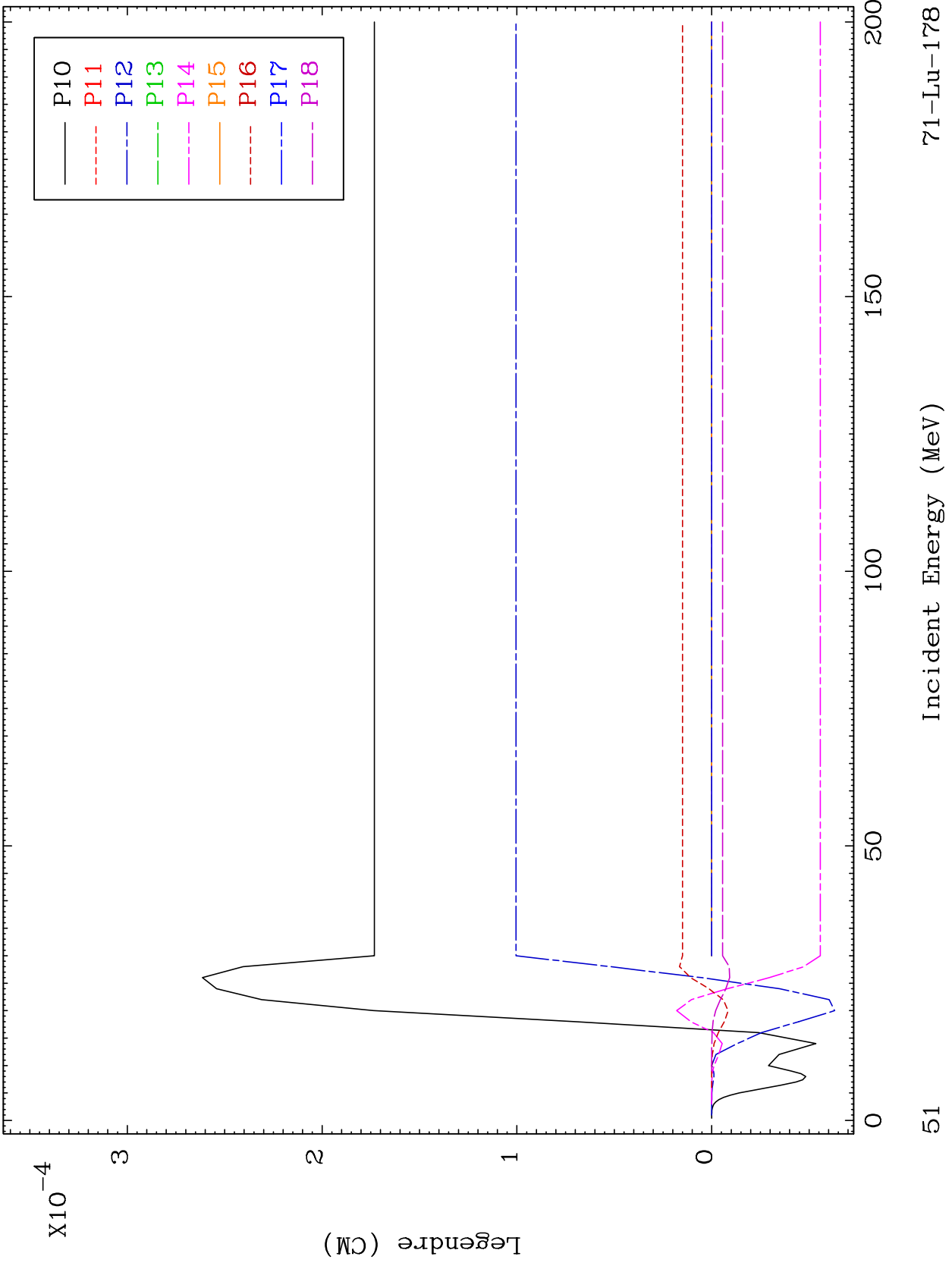
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MAT 7134

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

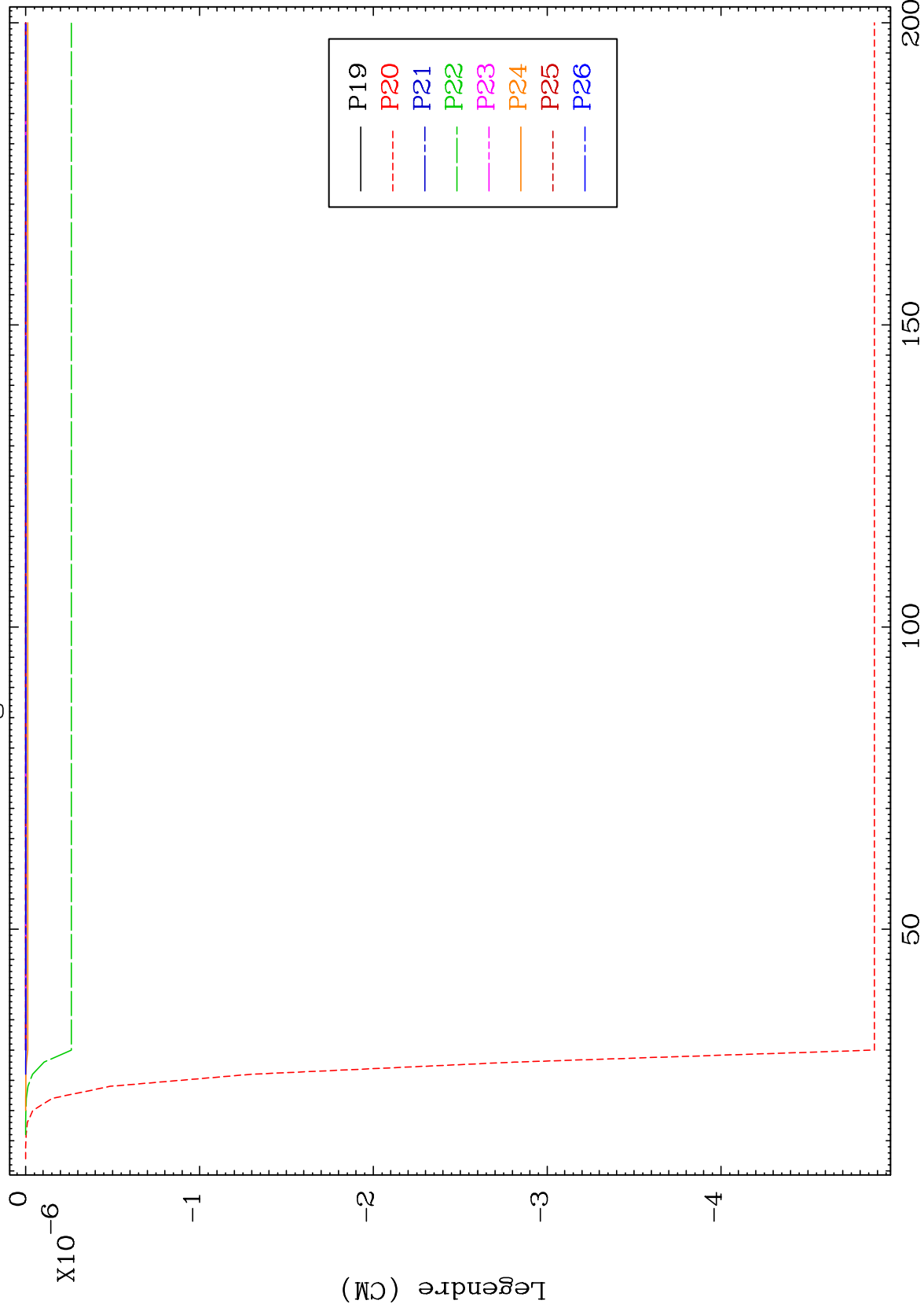
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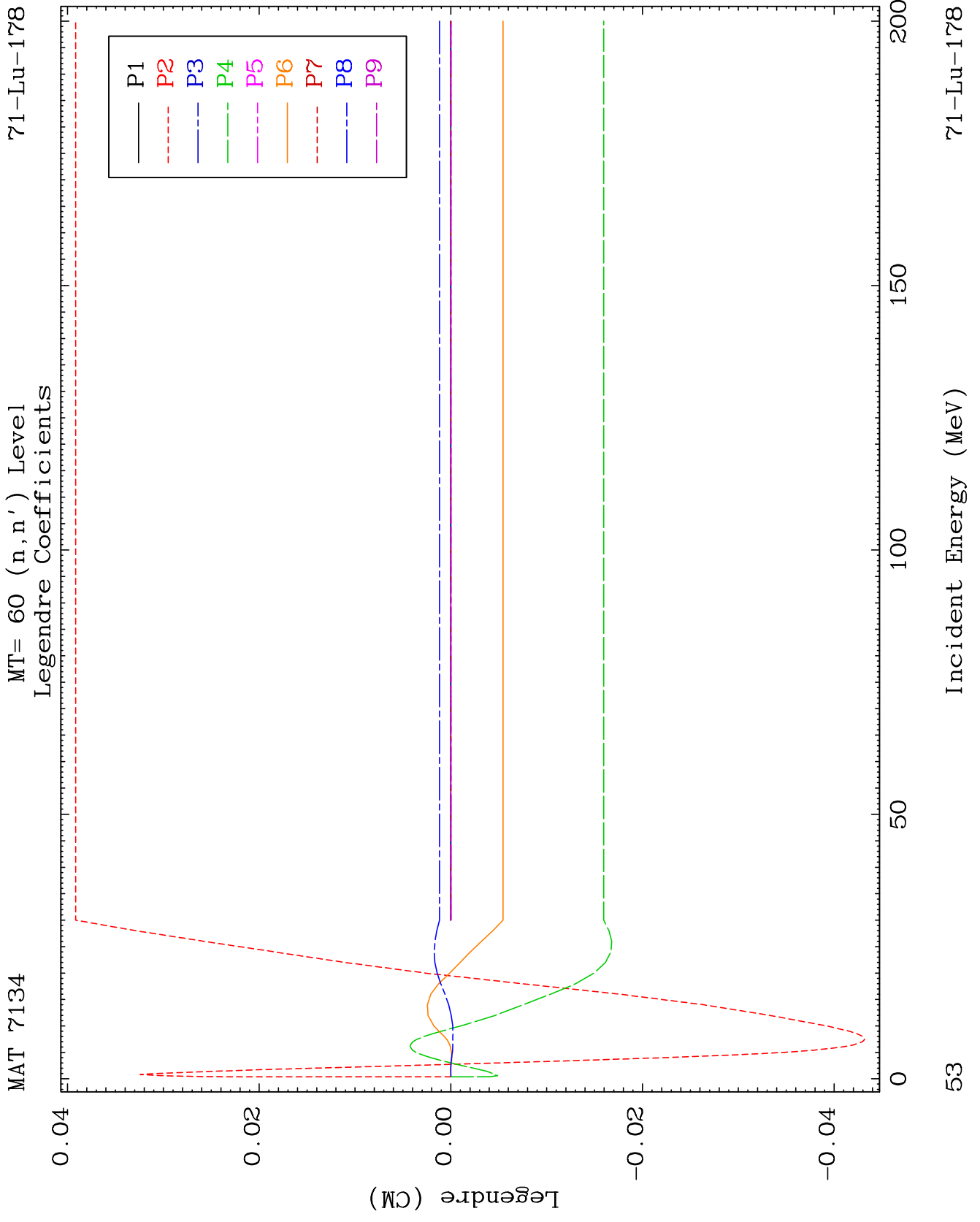


MAT 7134

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

71-Lu-178

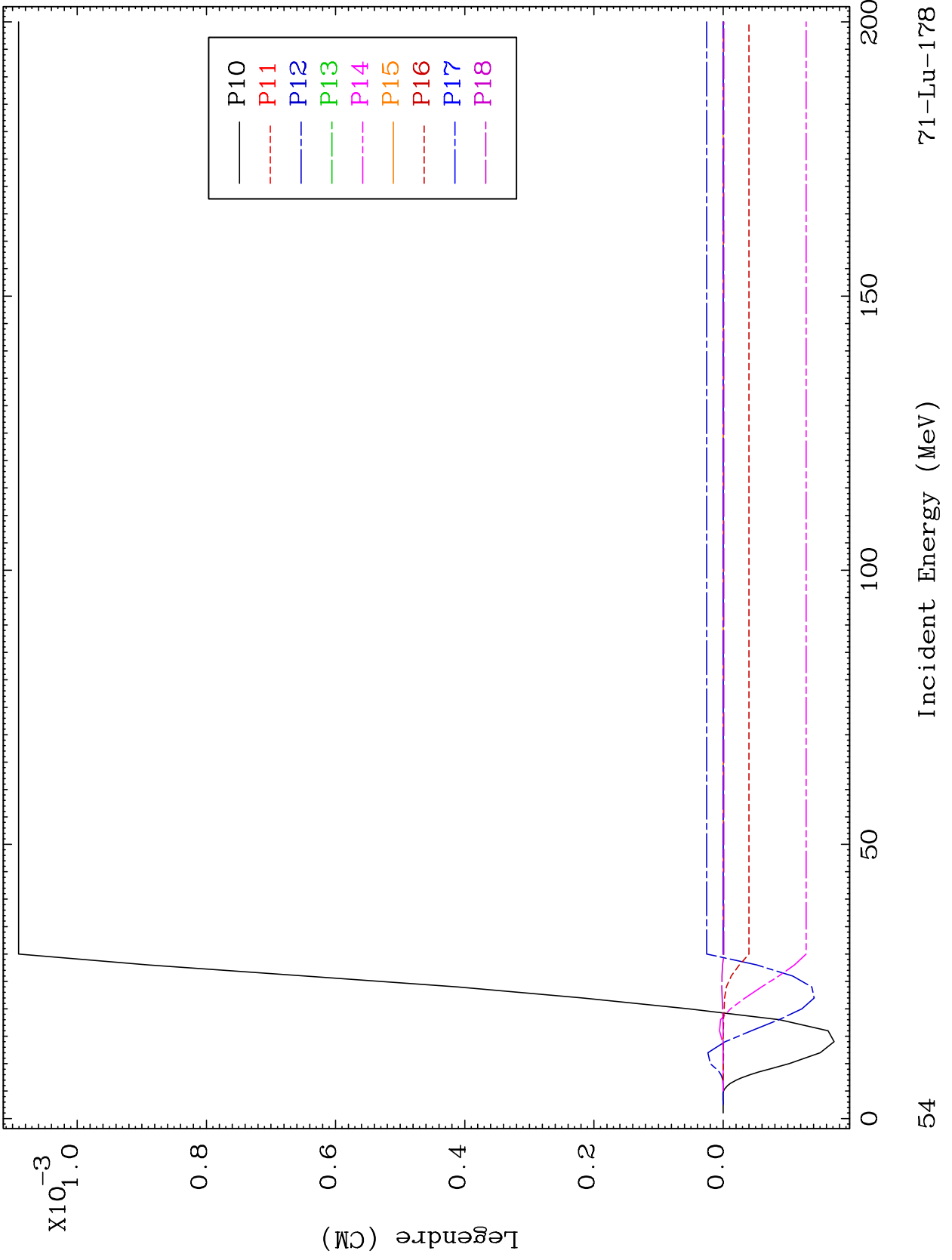




MAT 7134

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

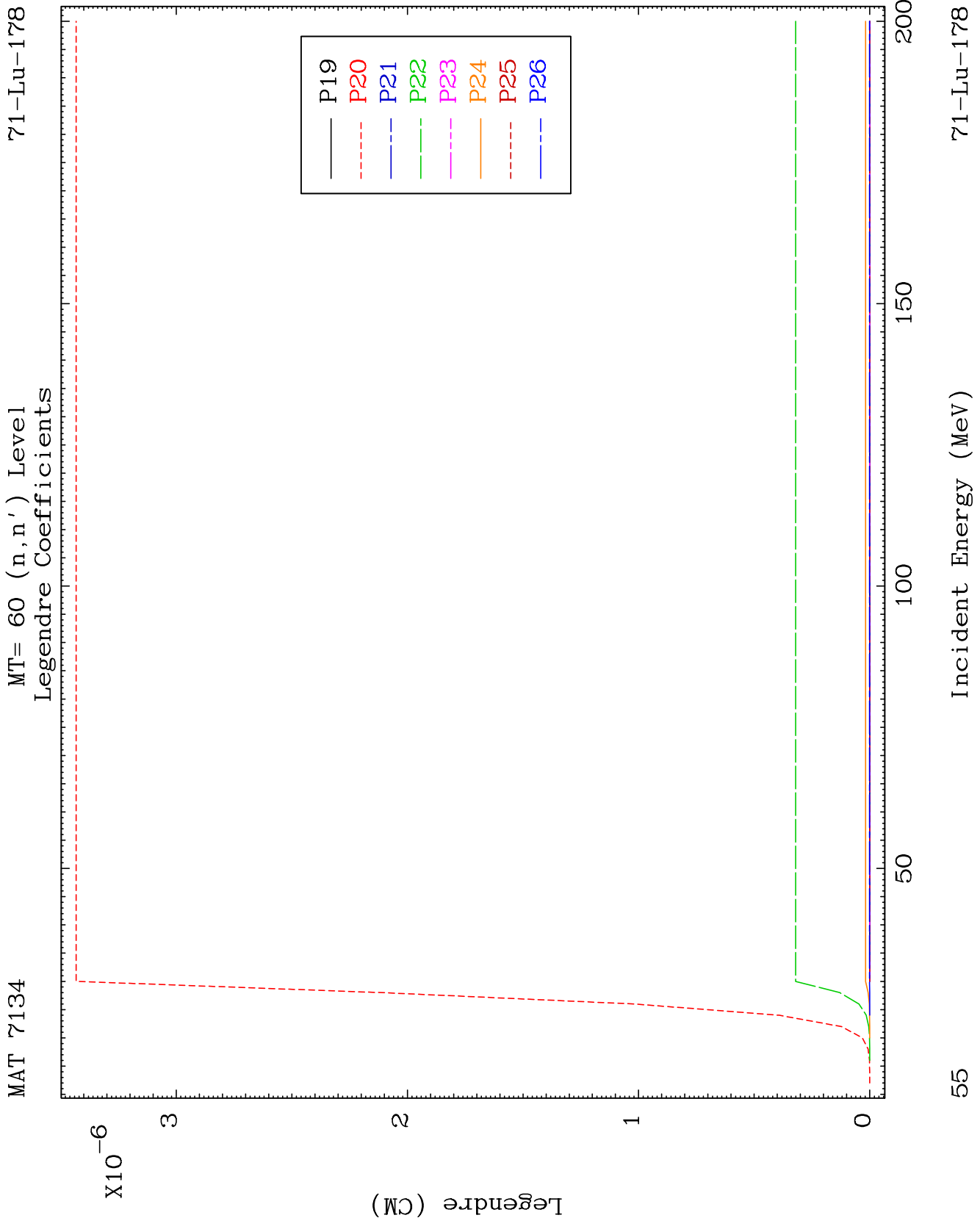
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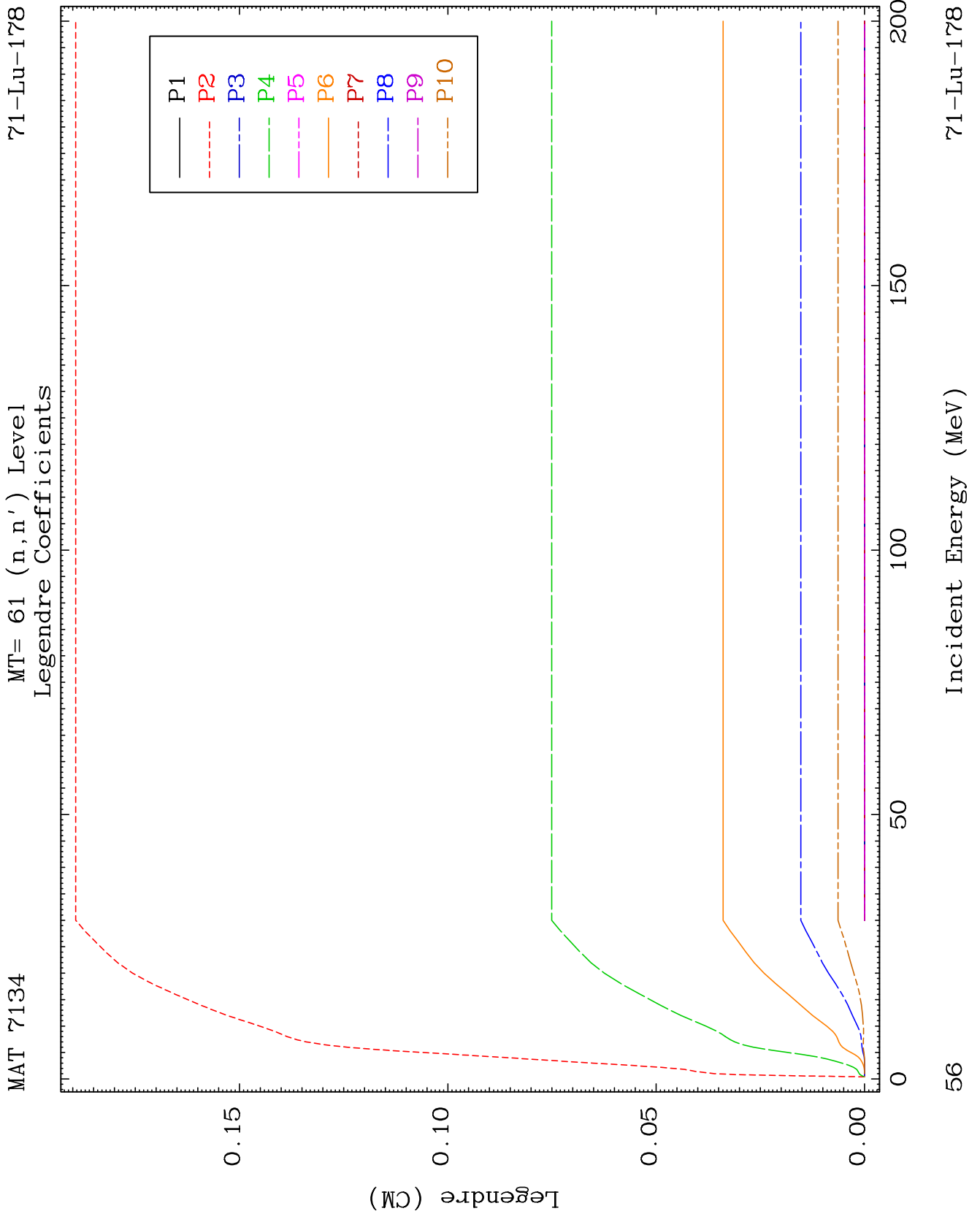


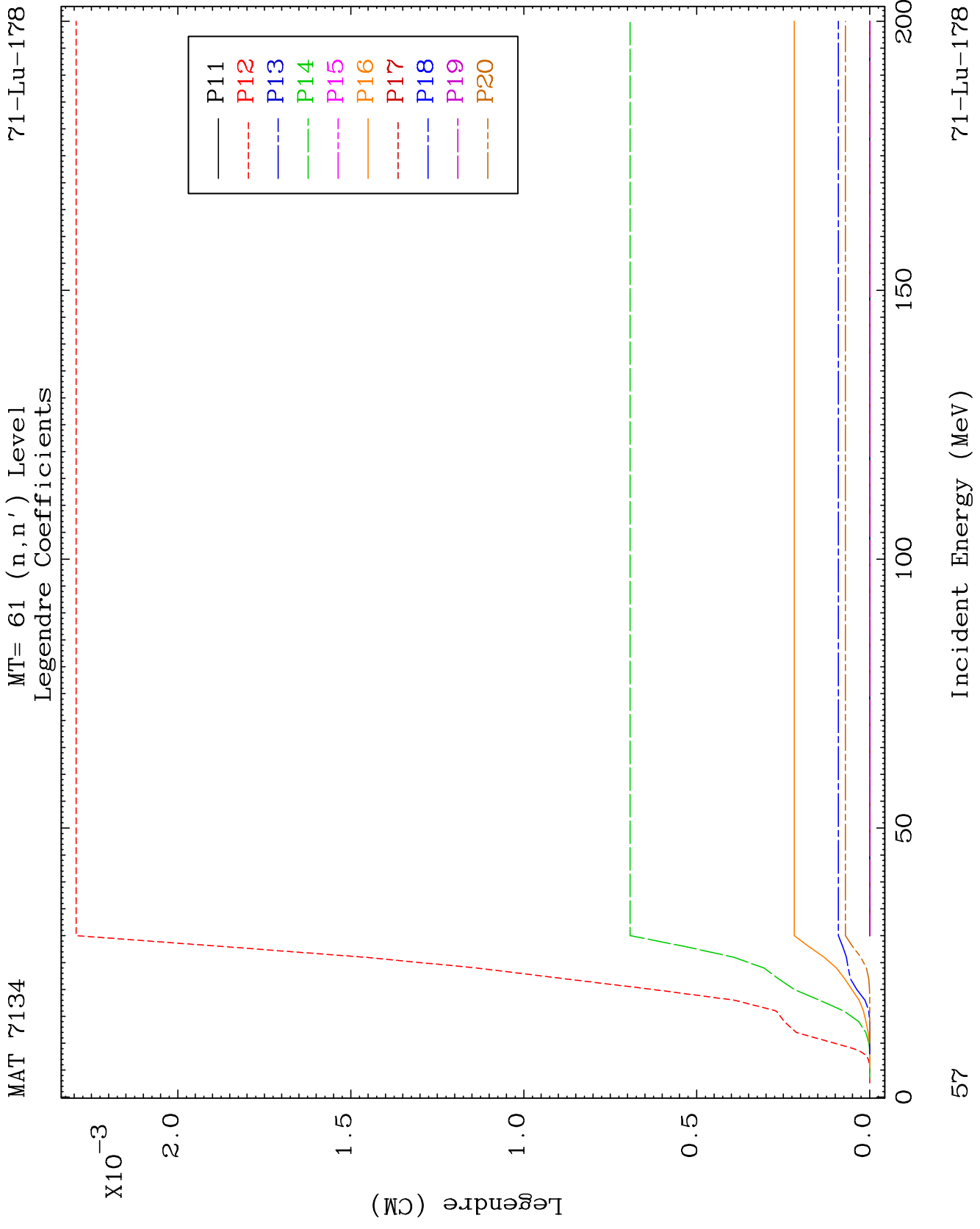
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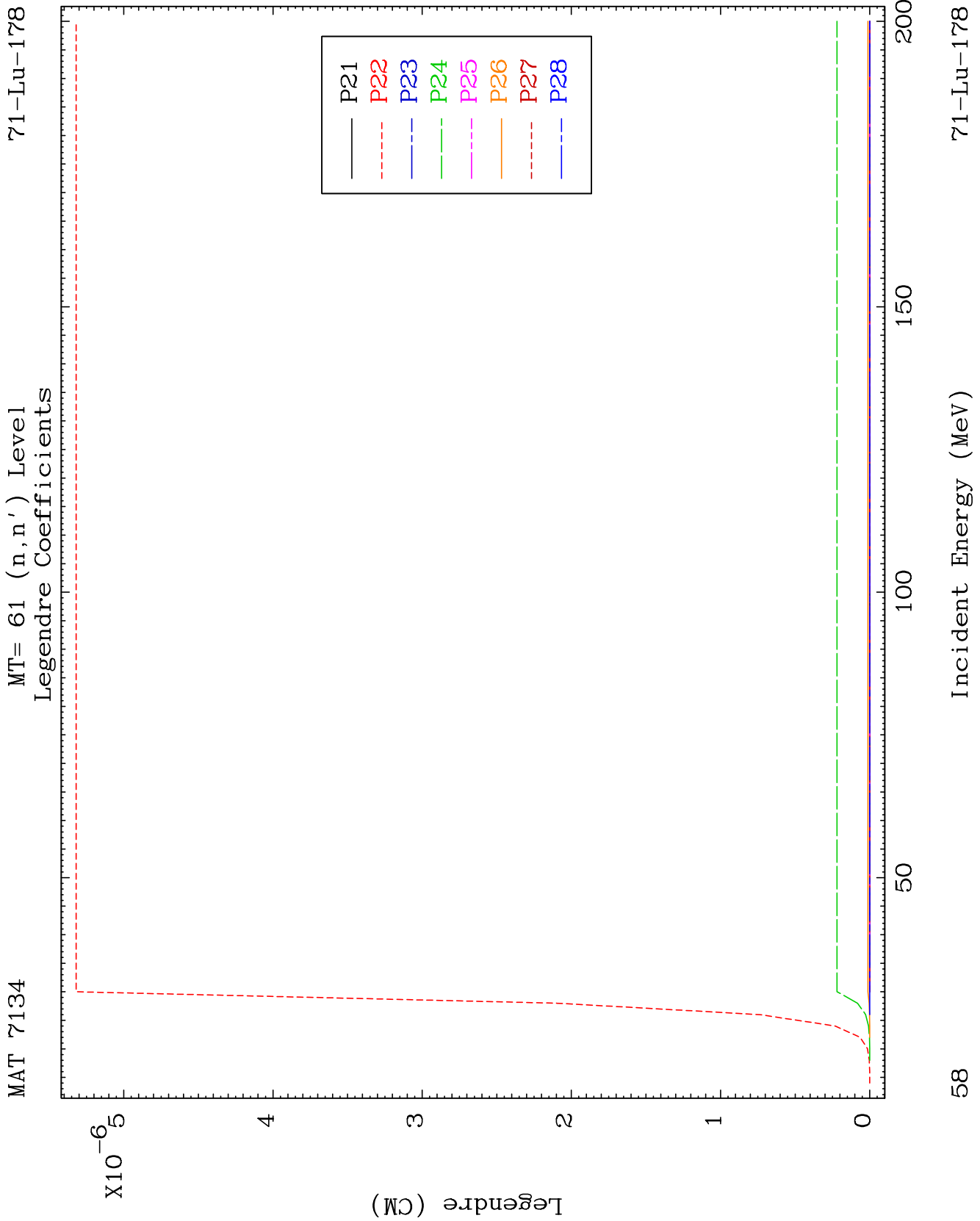
Incident Energy (MeV)

71-Lu-178





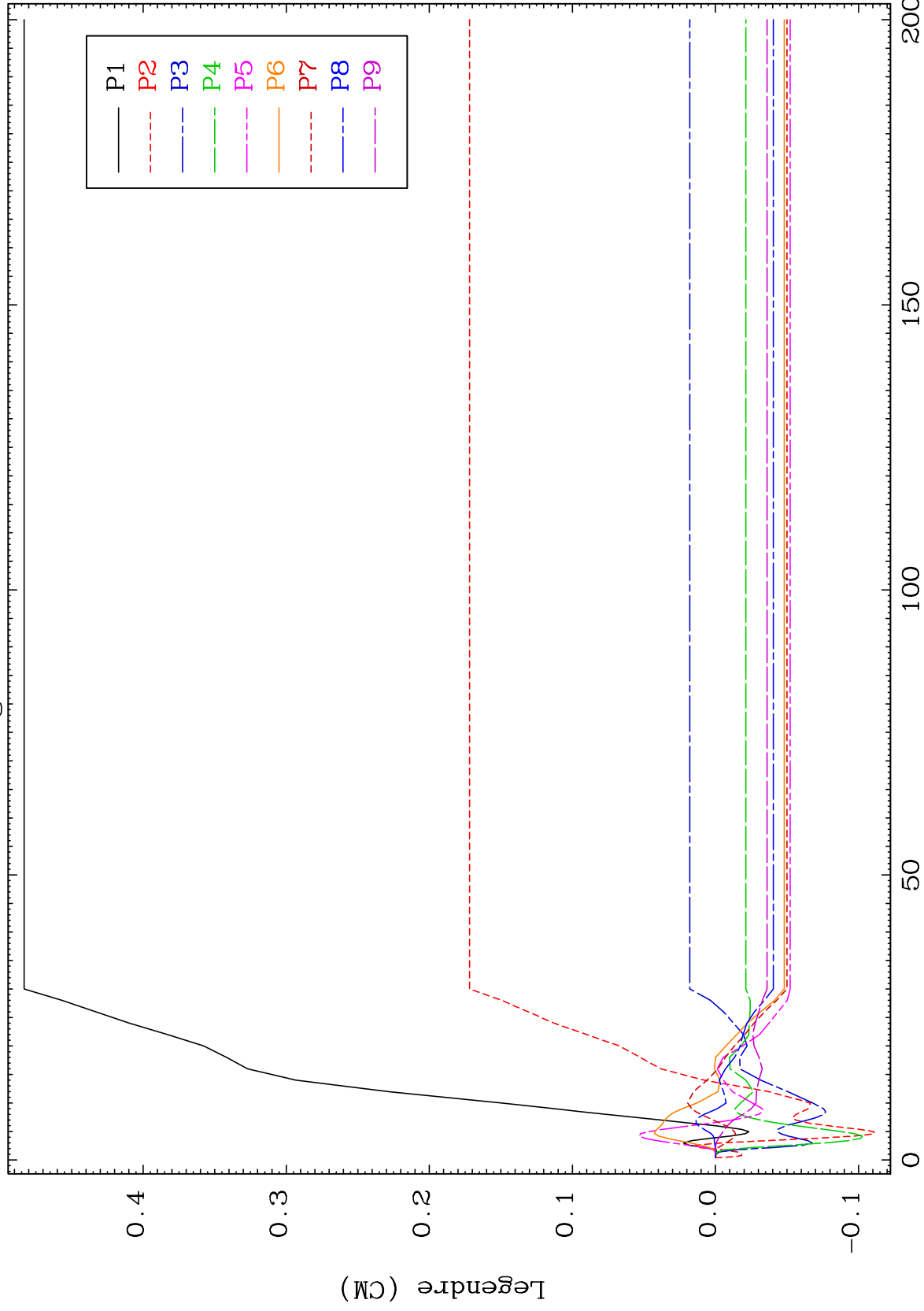




MAT 7134

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

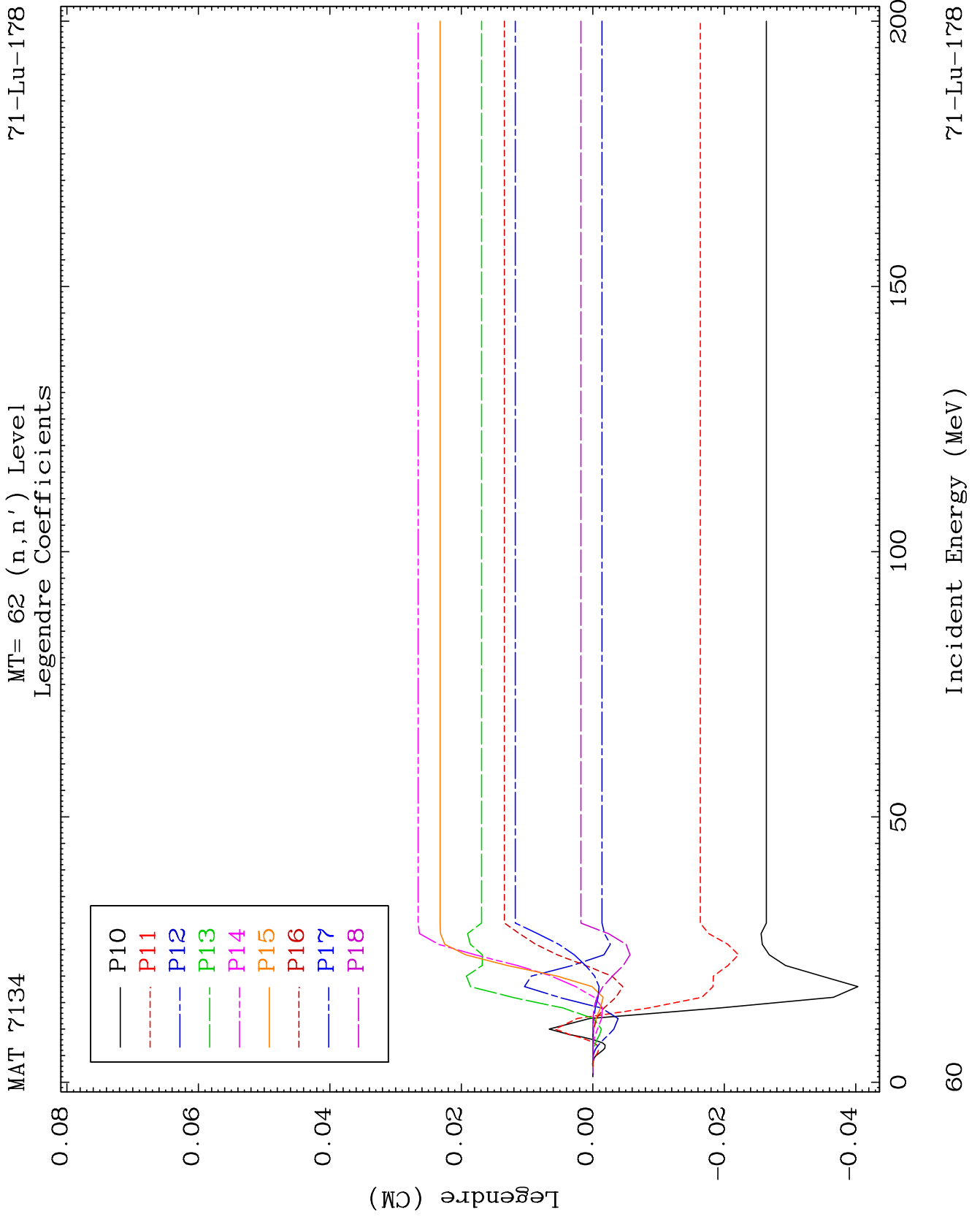
71-Lu-178



71-Lu-178

Incident Energy (MeV)

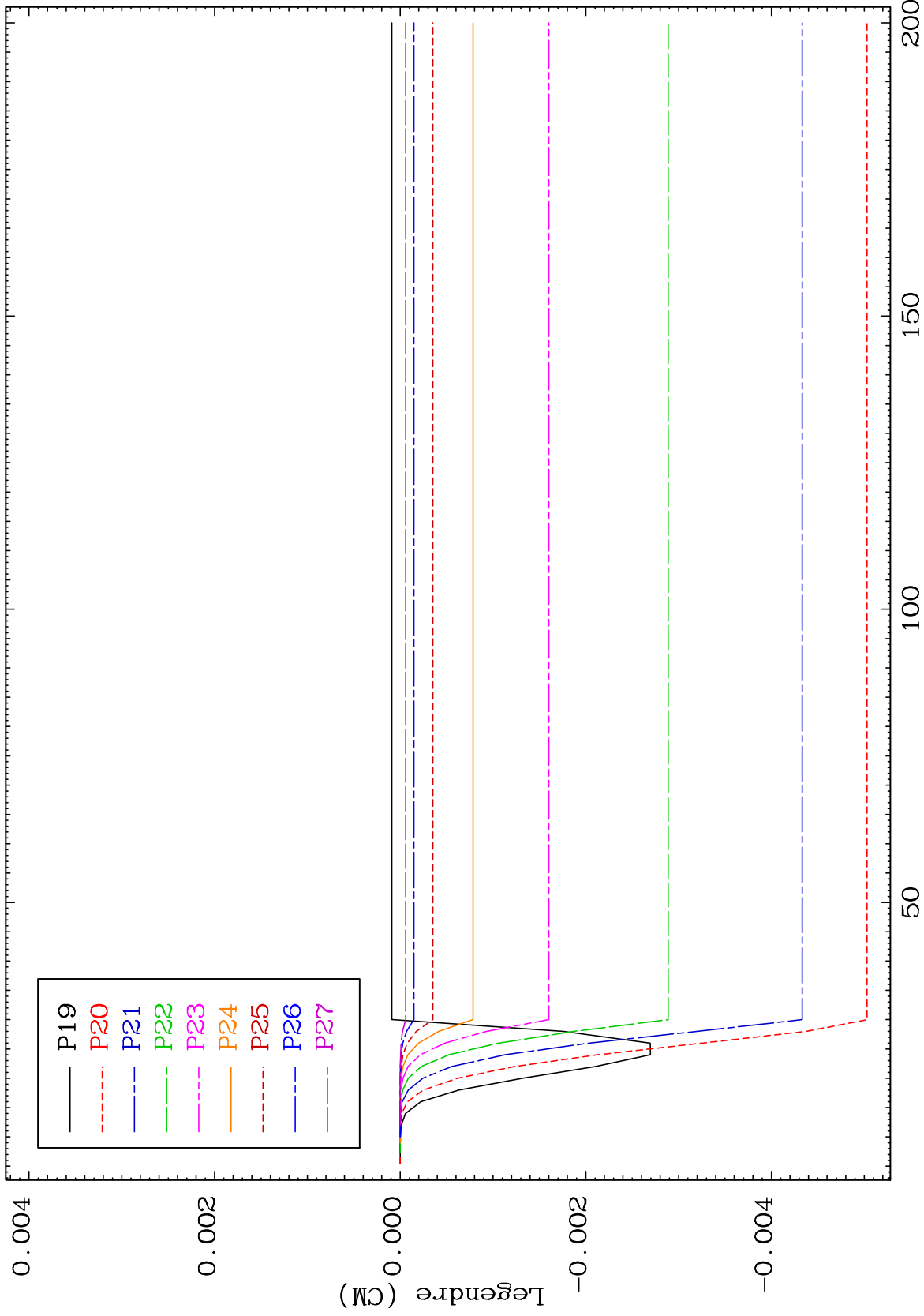
59



MAT 7134

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

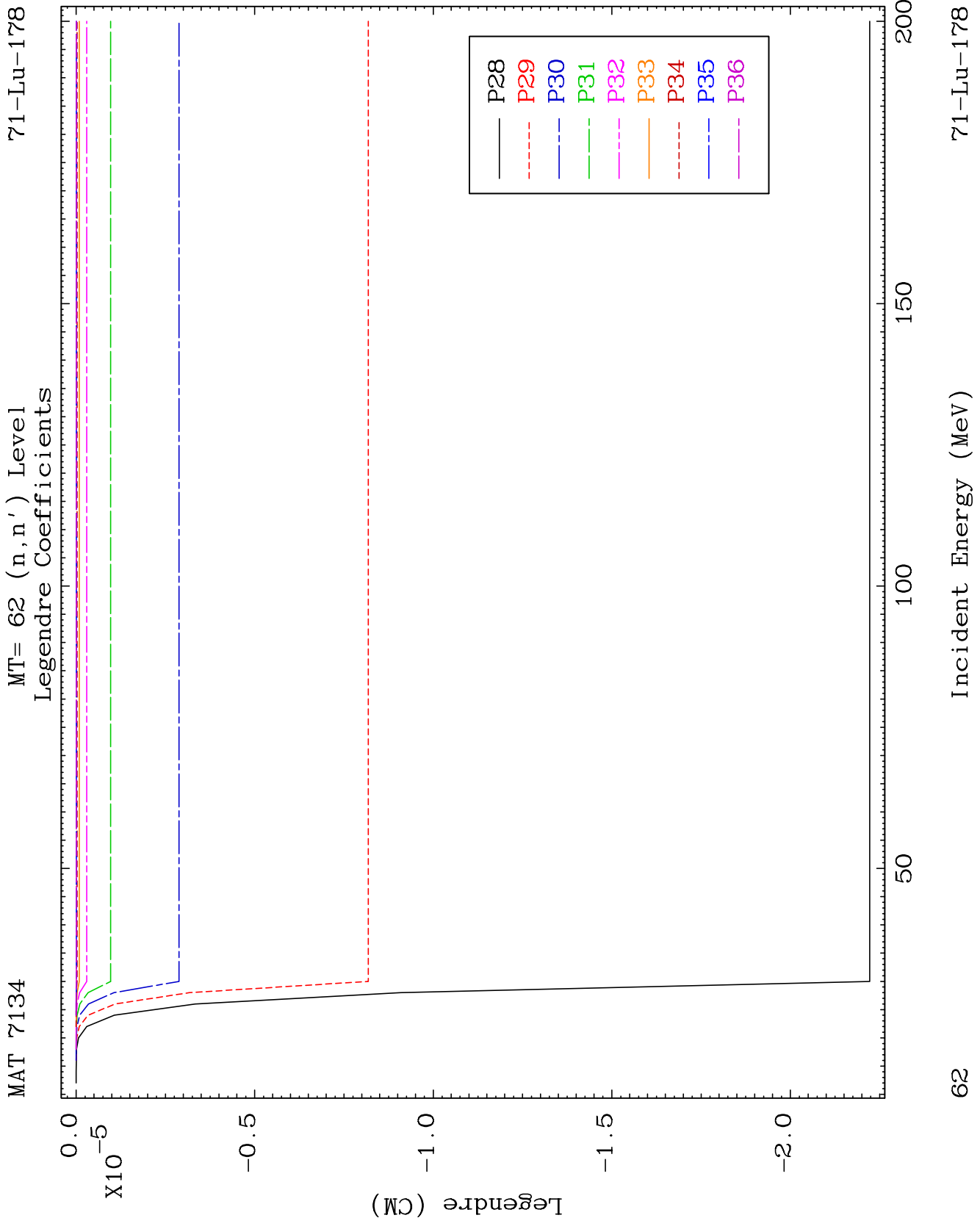
71-Lu-178

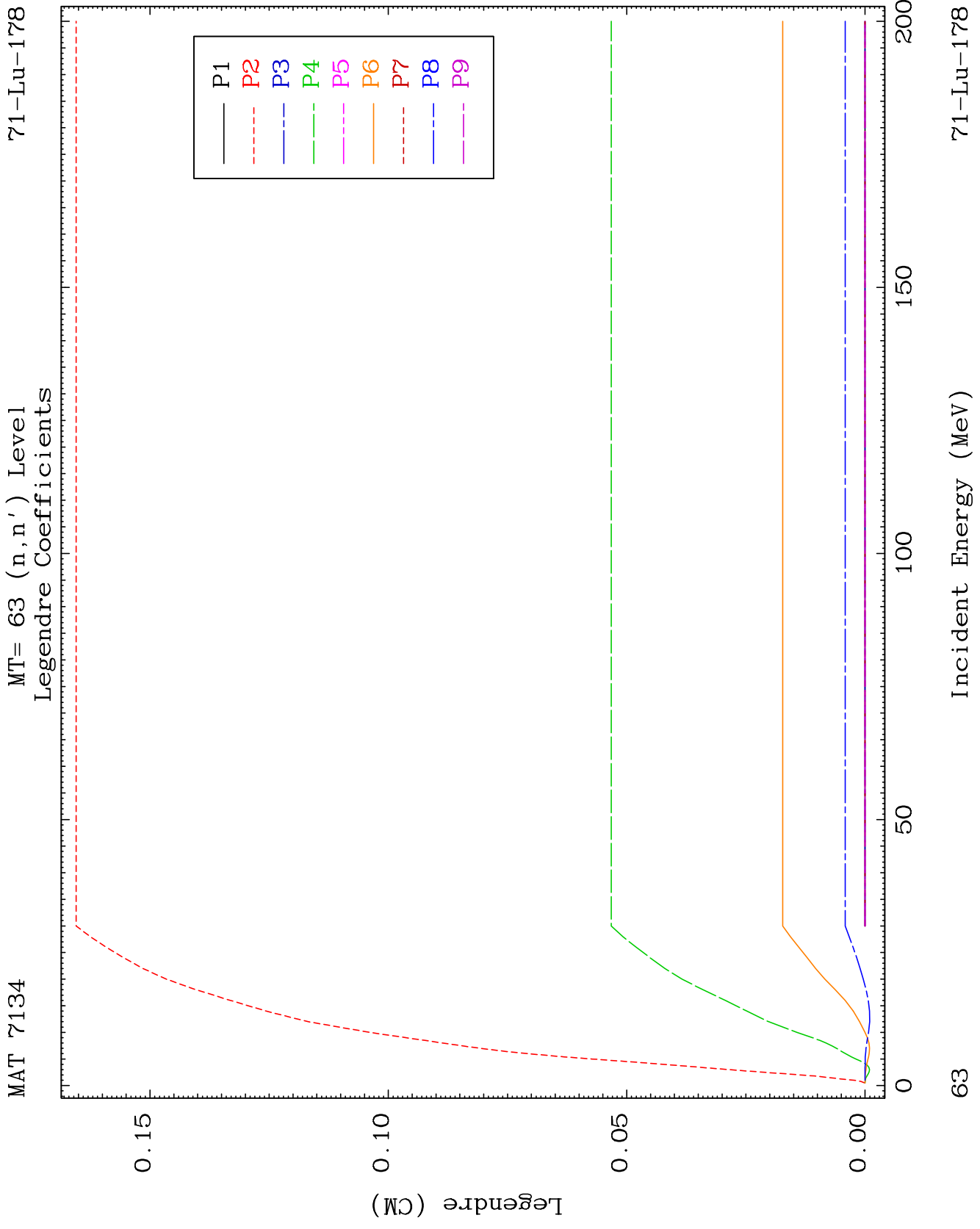


61

Incident Energy (MeV)

71-Lu-178

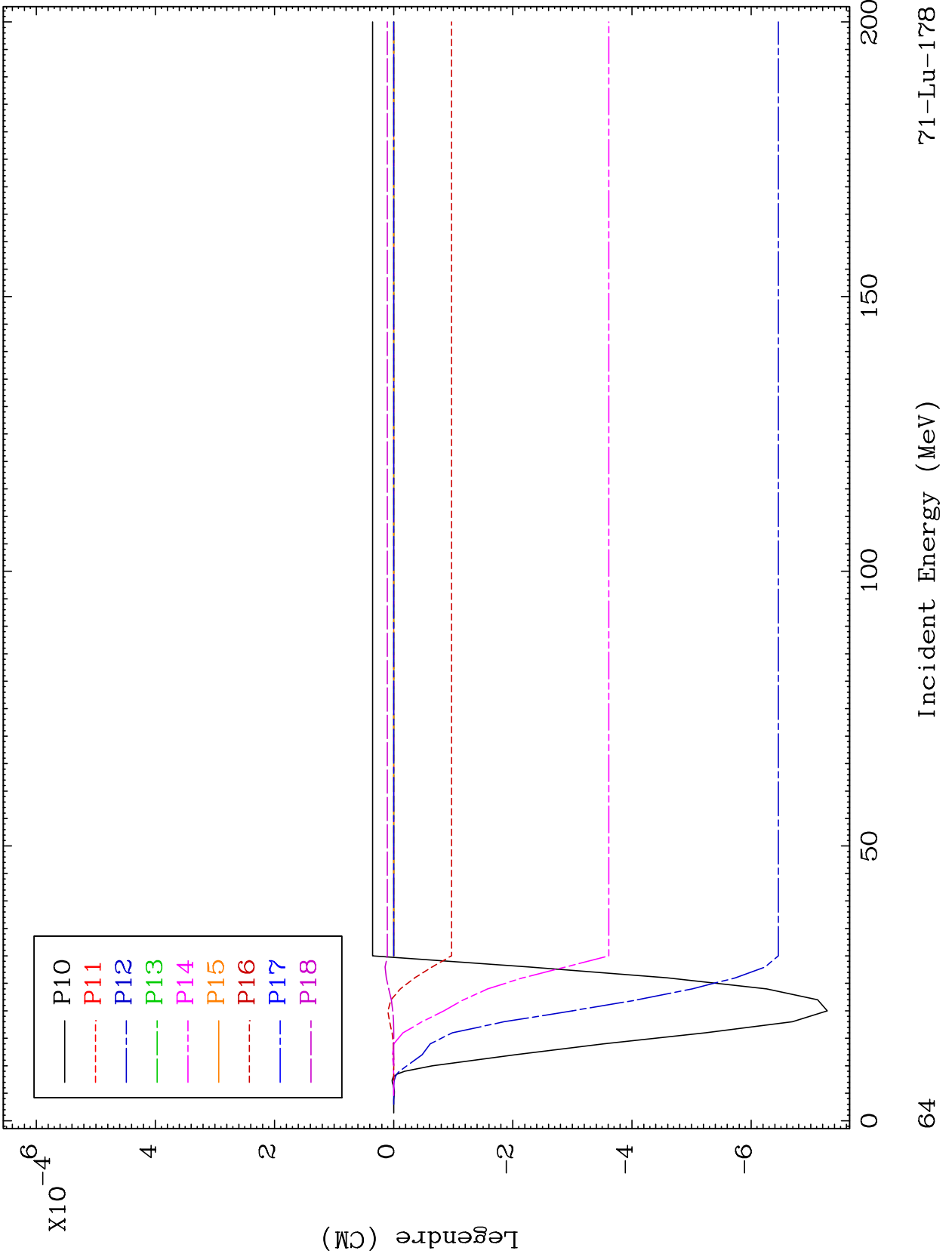




MAT 7134

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

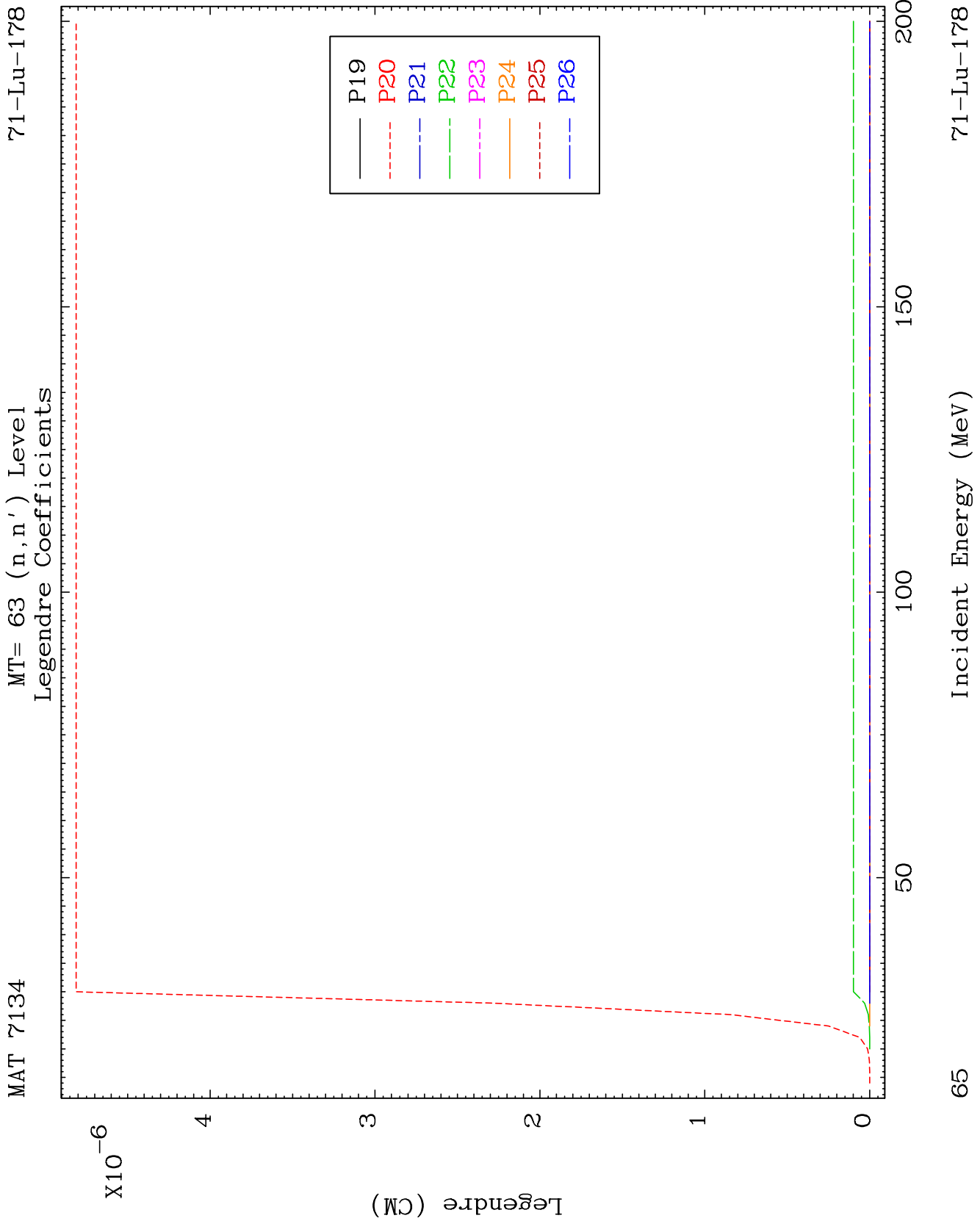
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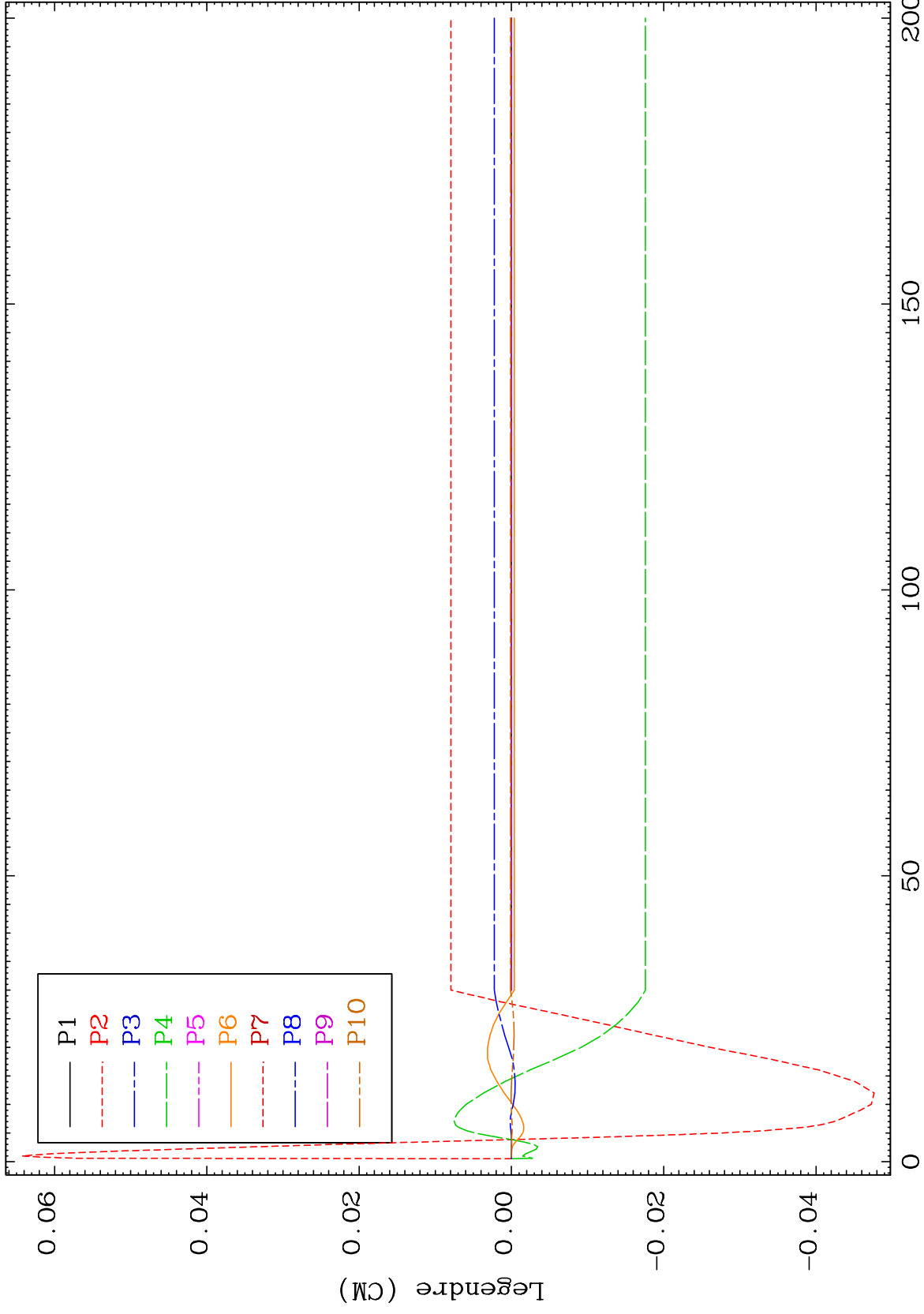


64

Incident Energy (MeV)

71-Lu-178



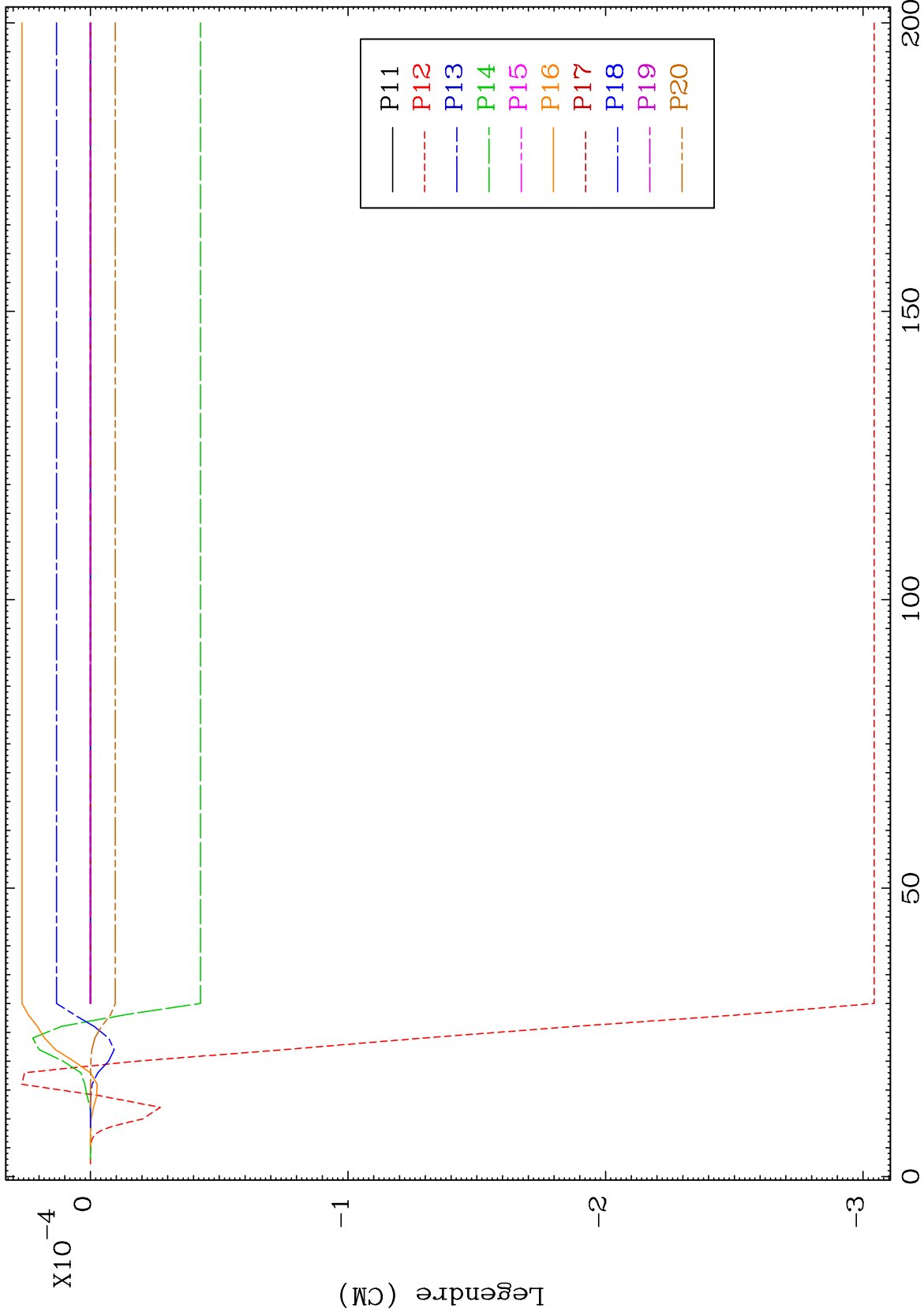


MAT 7134

MT= 64 (n,n') Level

71-Lu-178

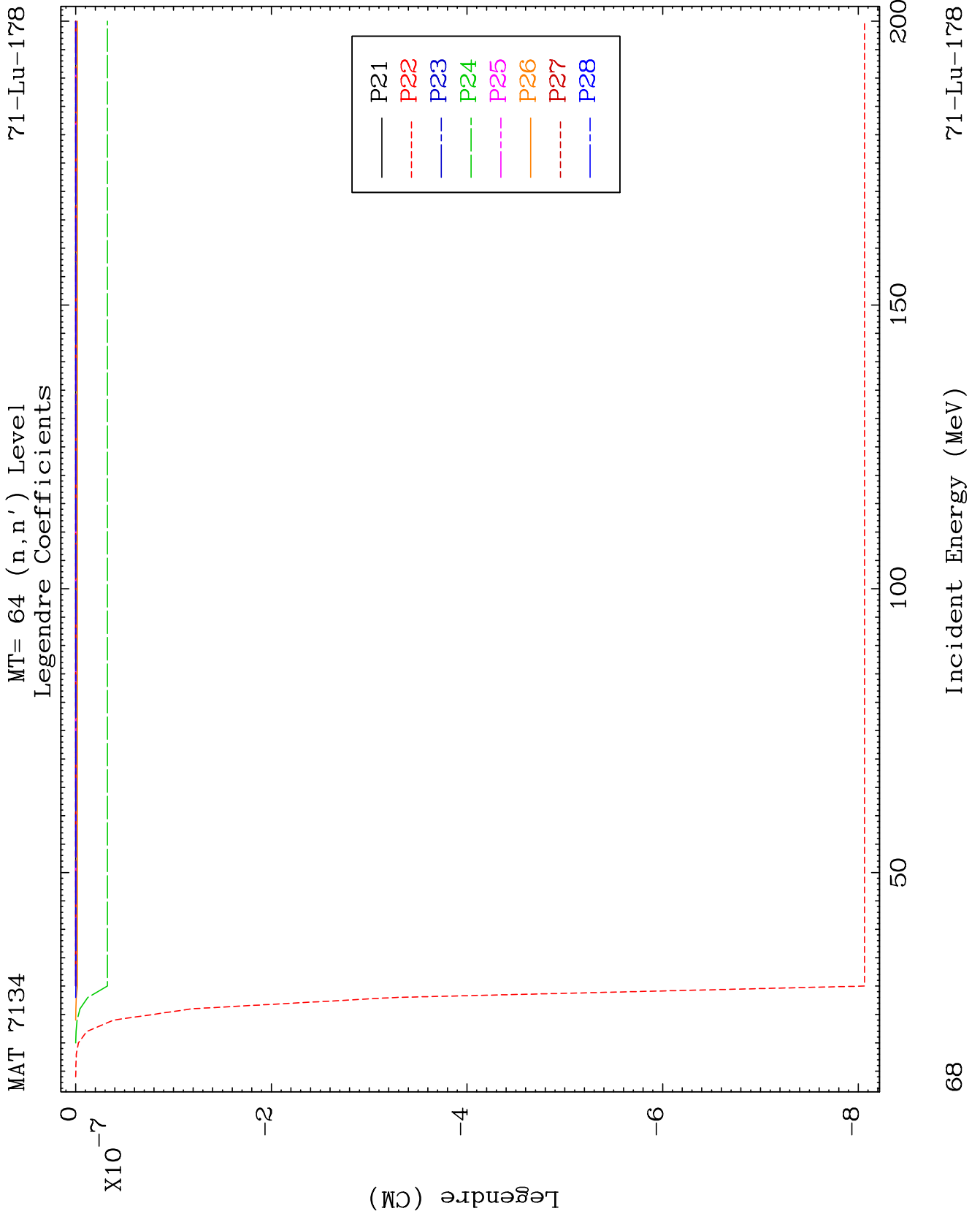
Legendre Coefficients



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Incident Energy (MeV)

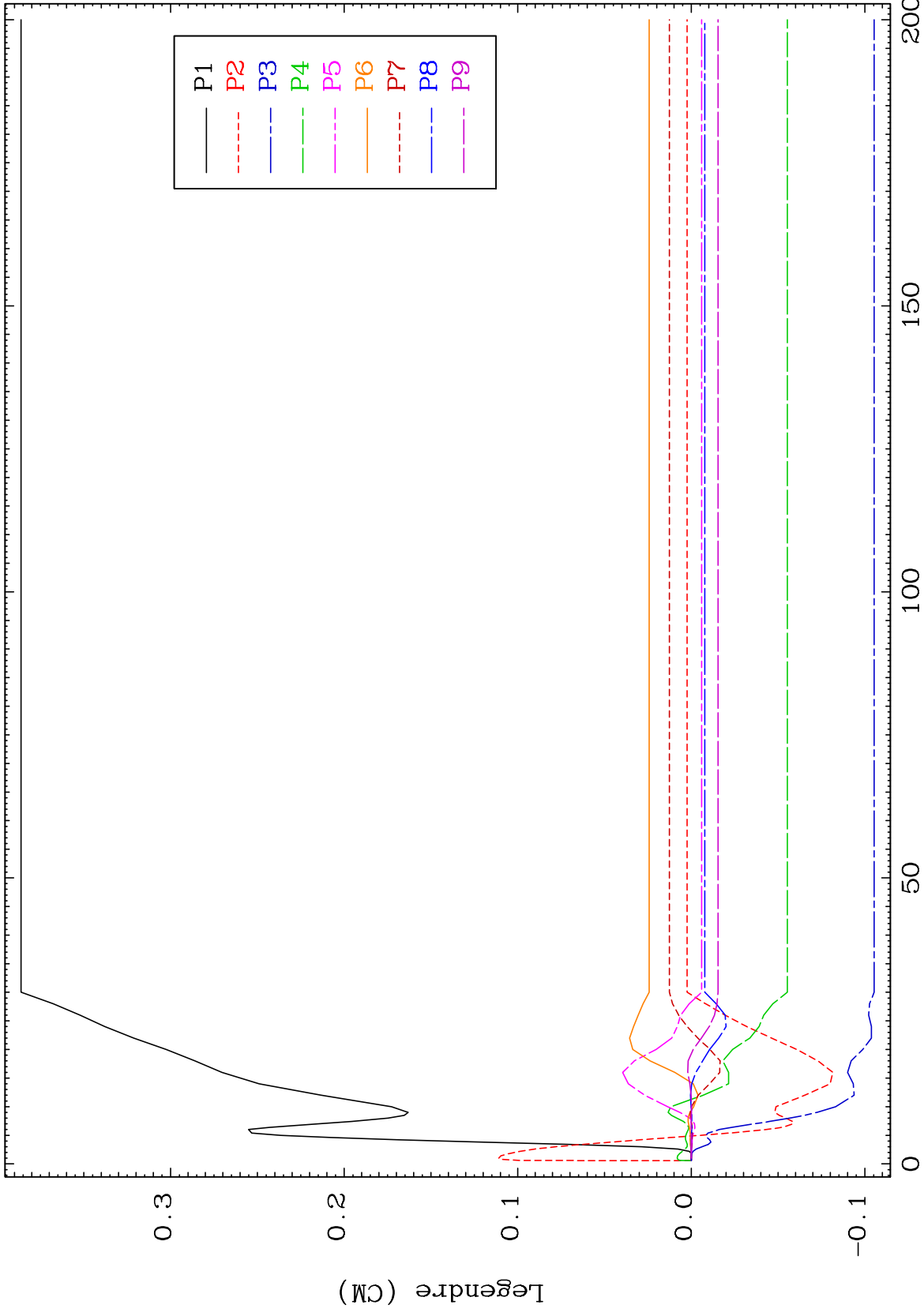
71-Lu-178



MAT 7134

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

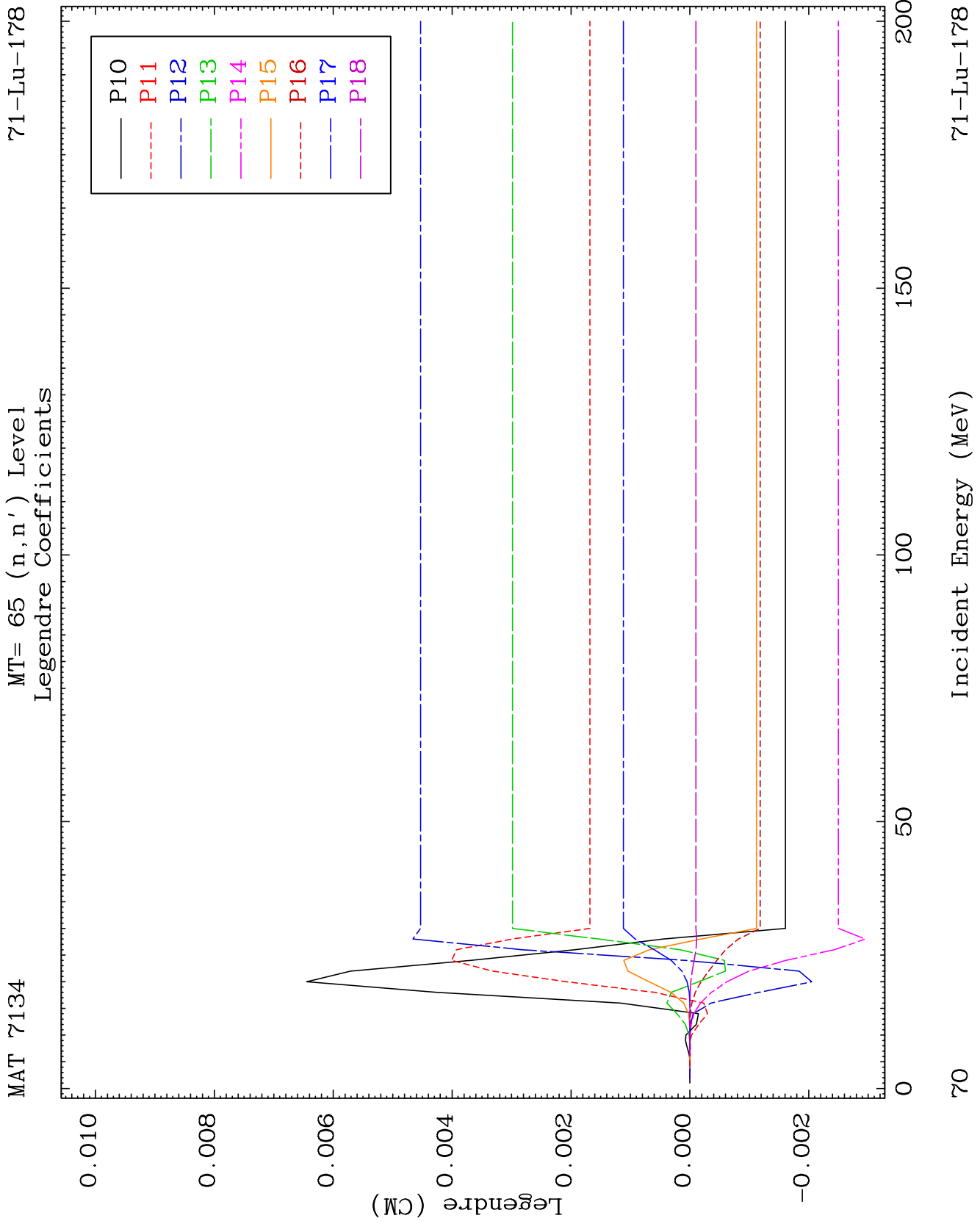
71-Lu-178



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Incident Energy (MeV)

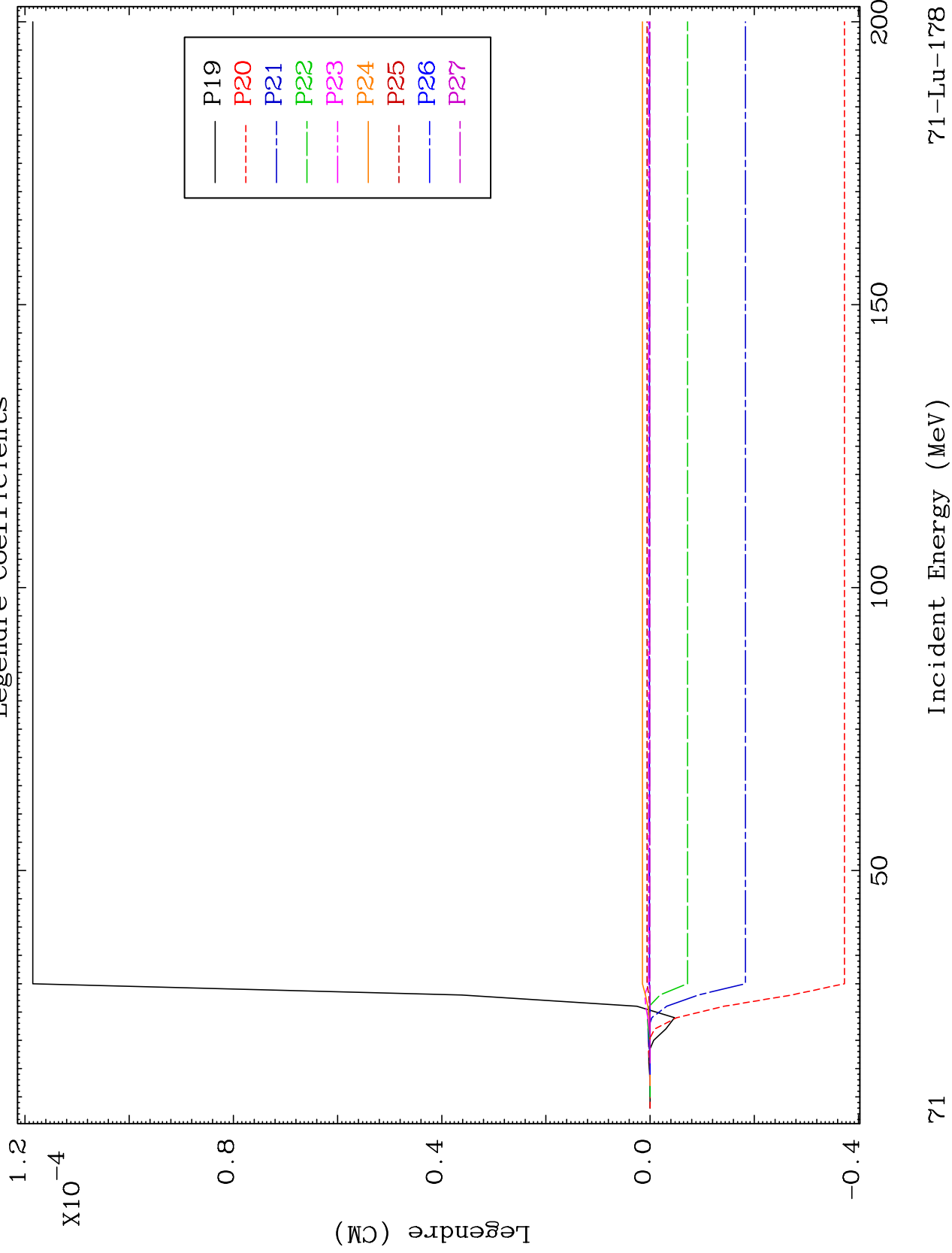
71-Lu-178



MAT 7134

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

71-Lu-178



71

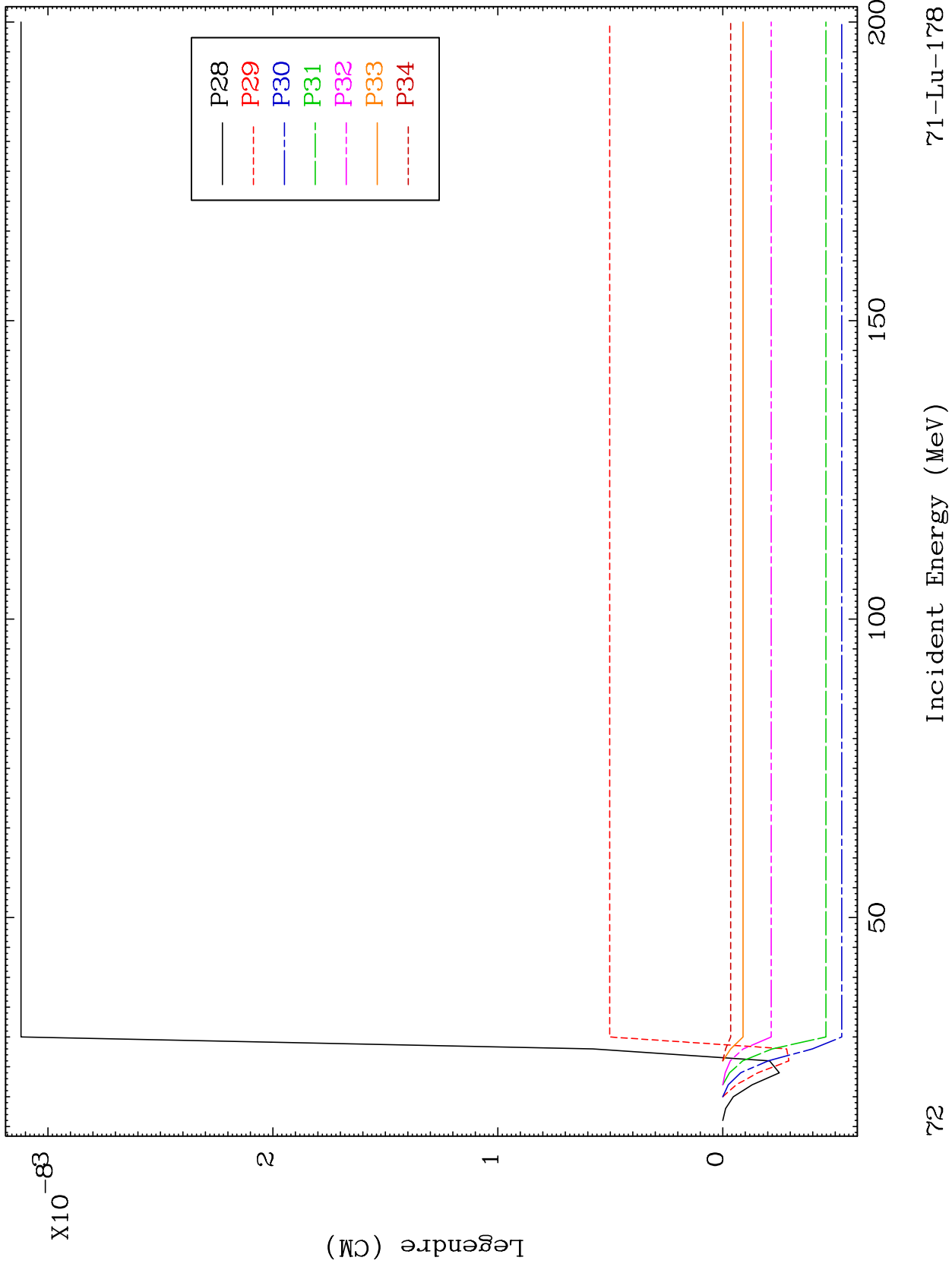
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

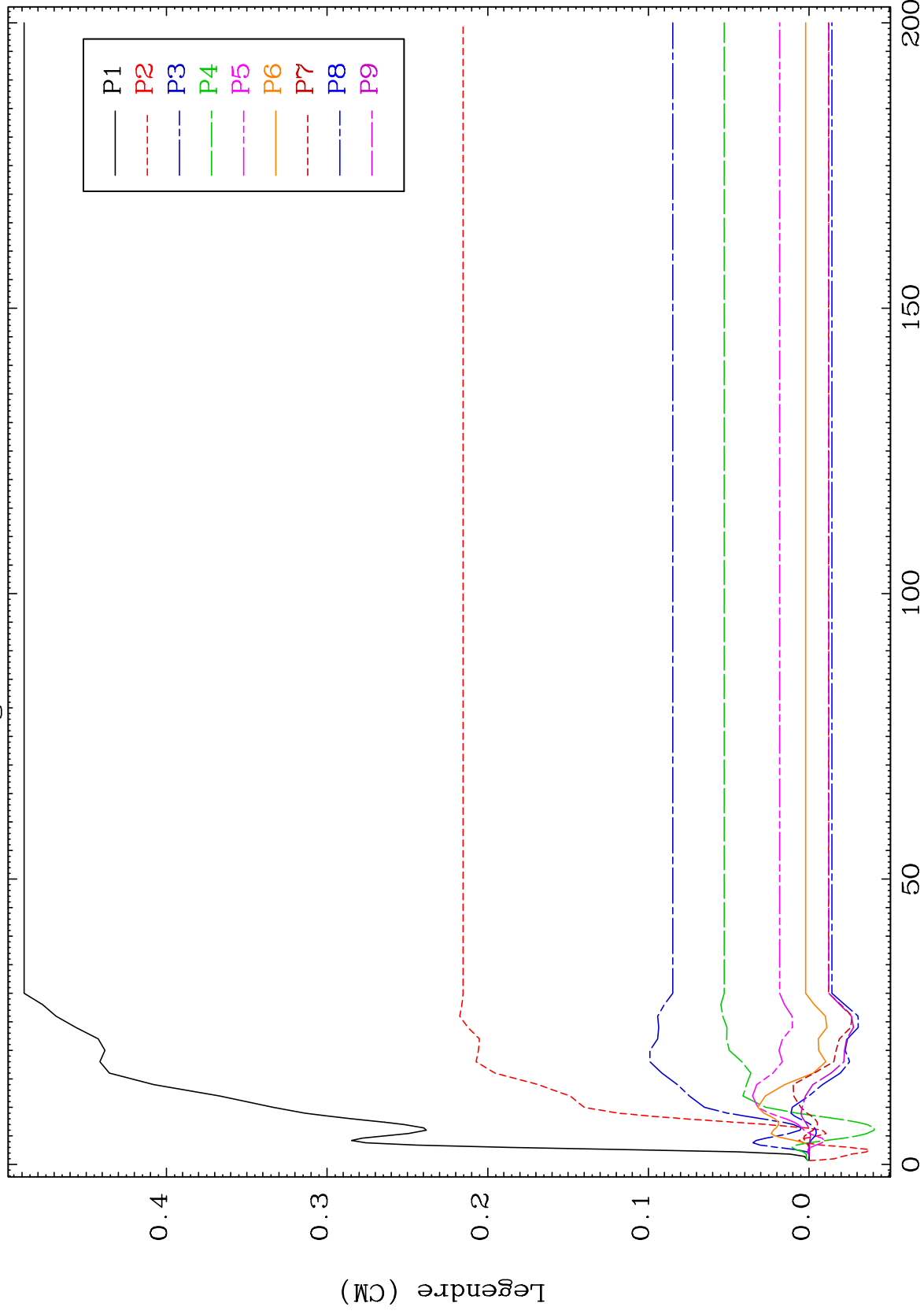
71-Lu-178



MAT 7134

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

71-Lu-178



73

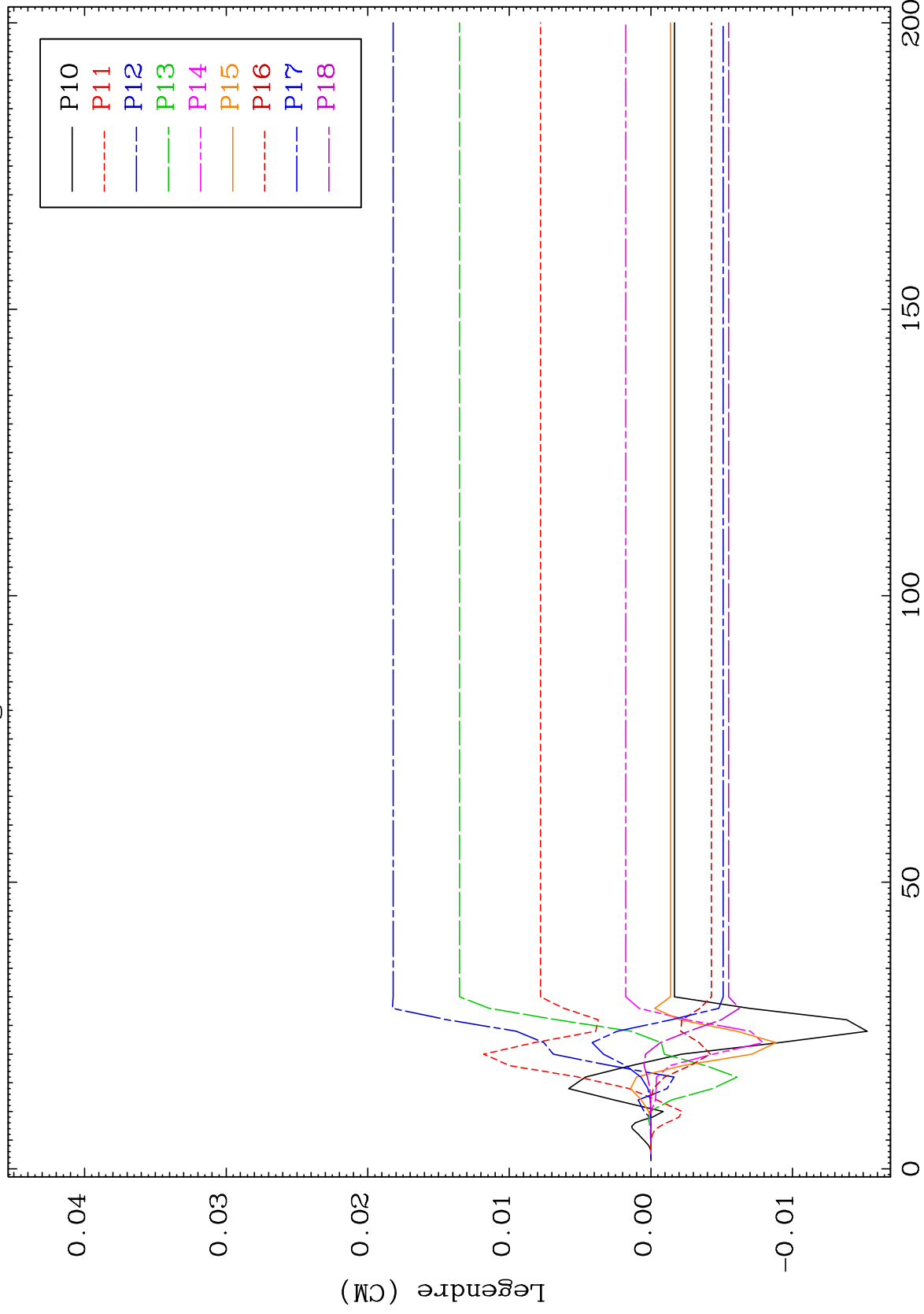
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



74

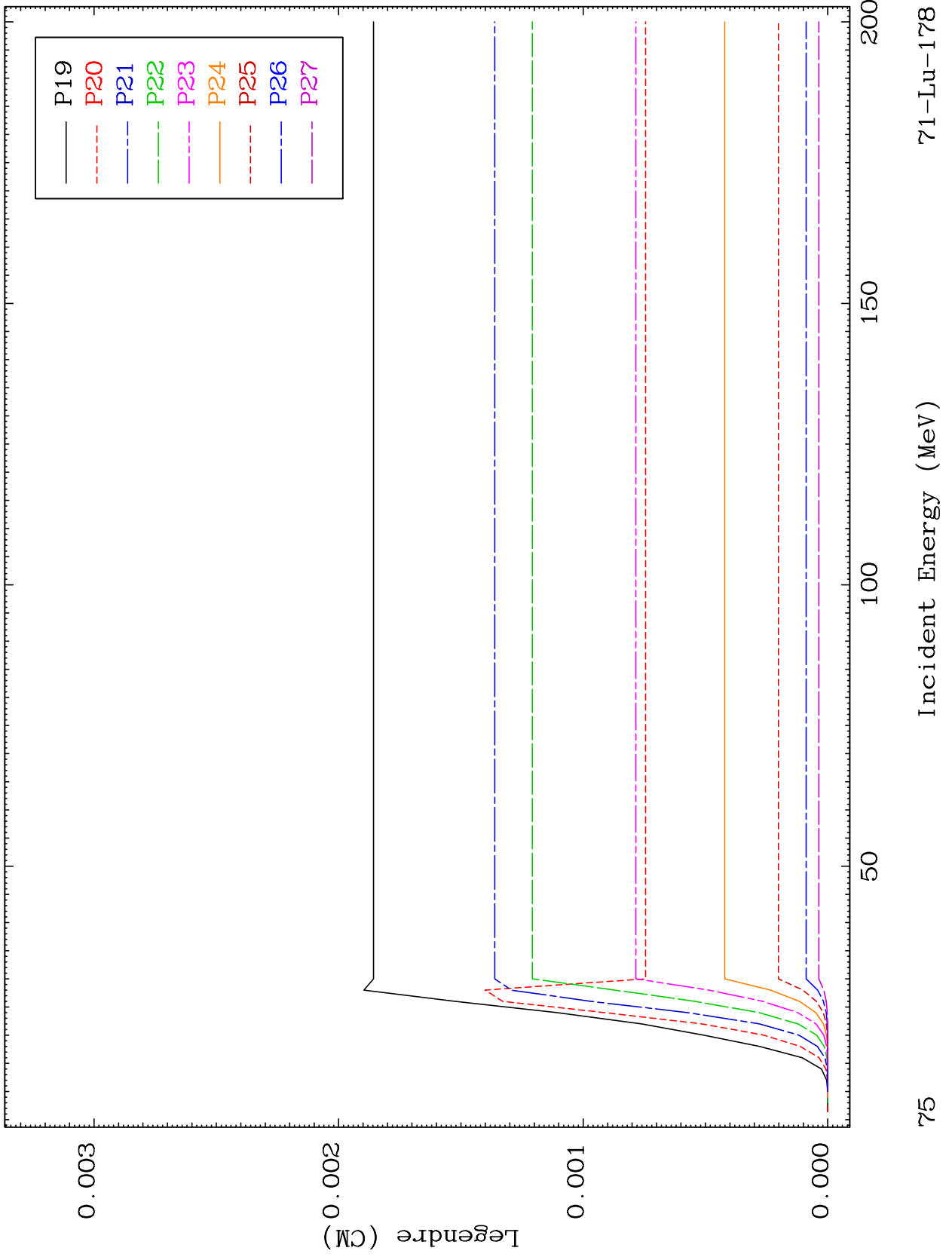
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



75

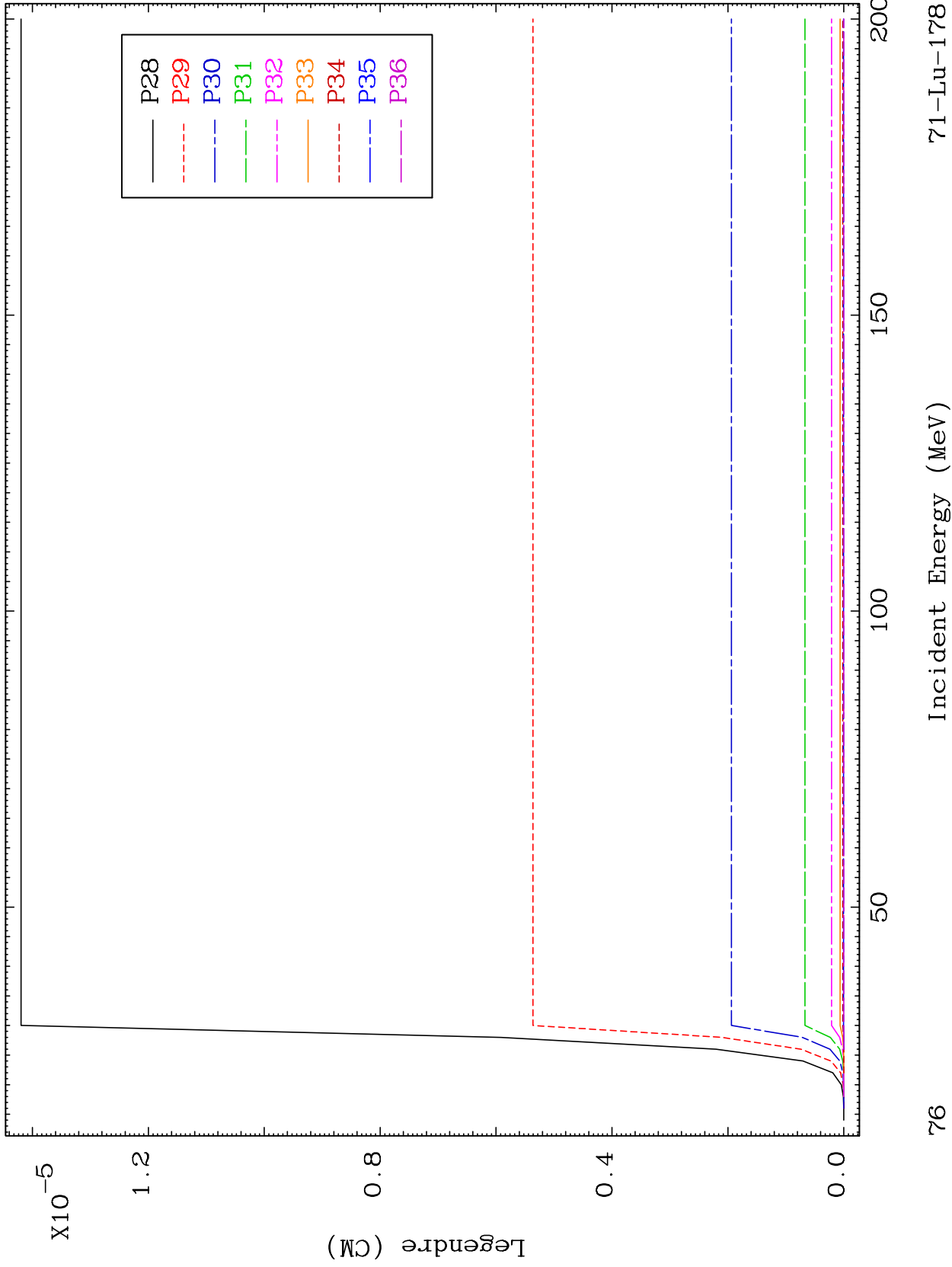
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

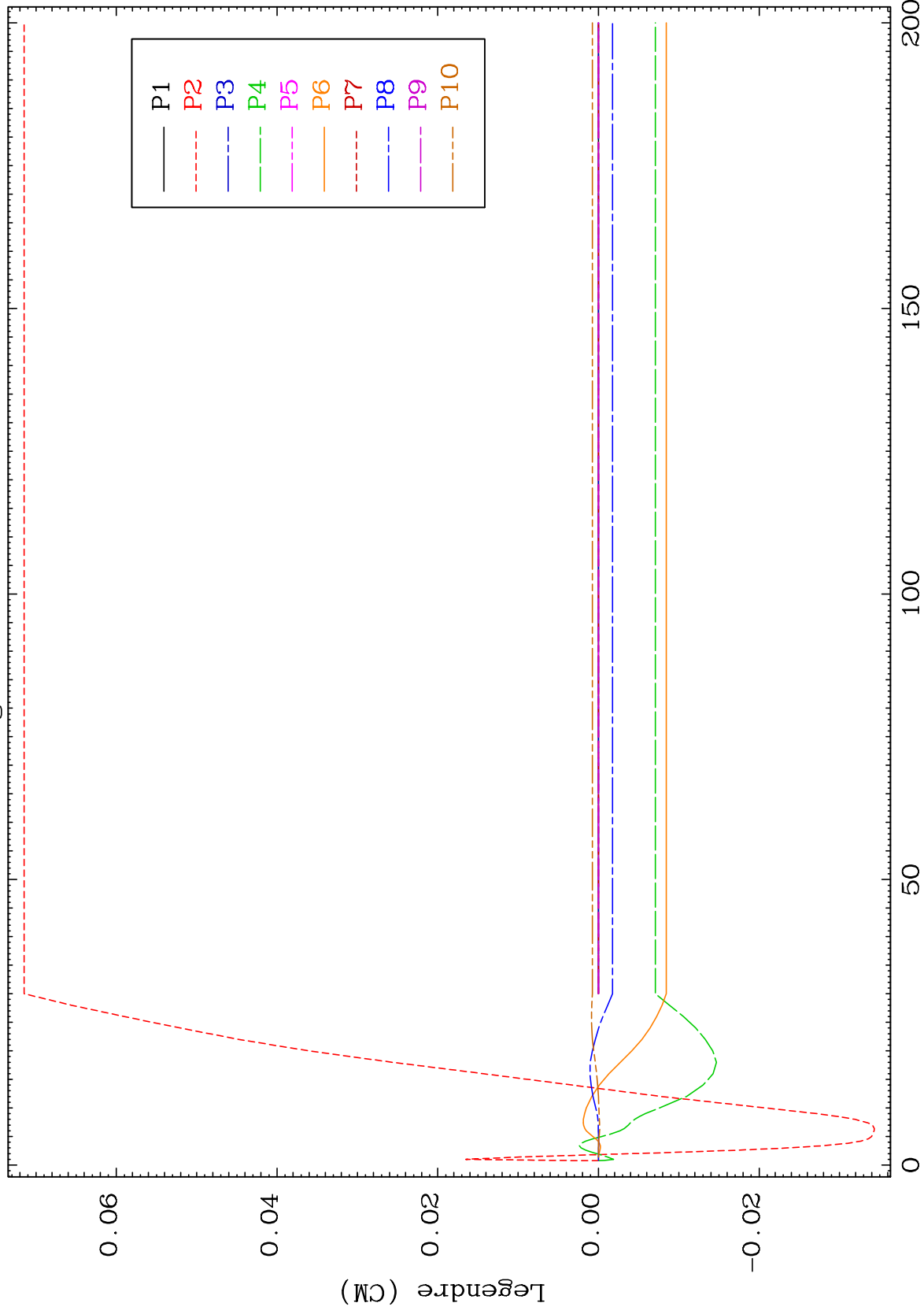
71-Lu-178



MAT 7134

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

71-Lu-178



77

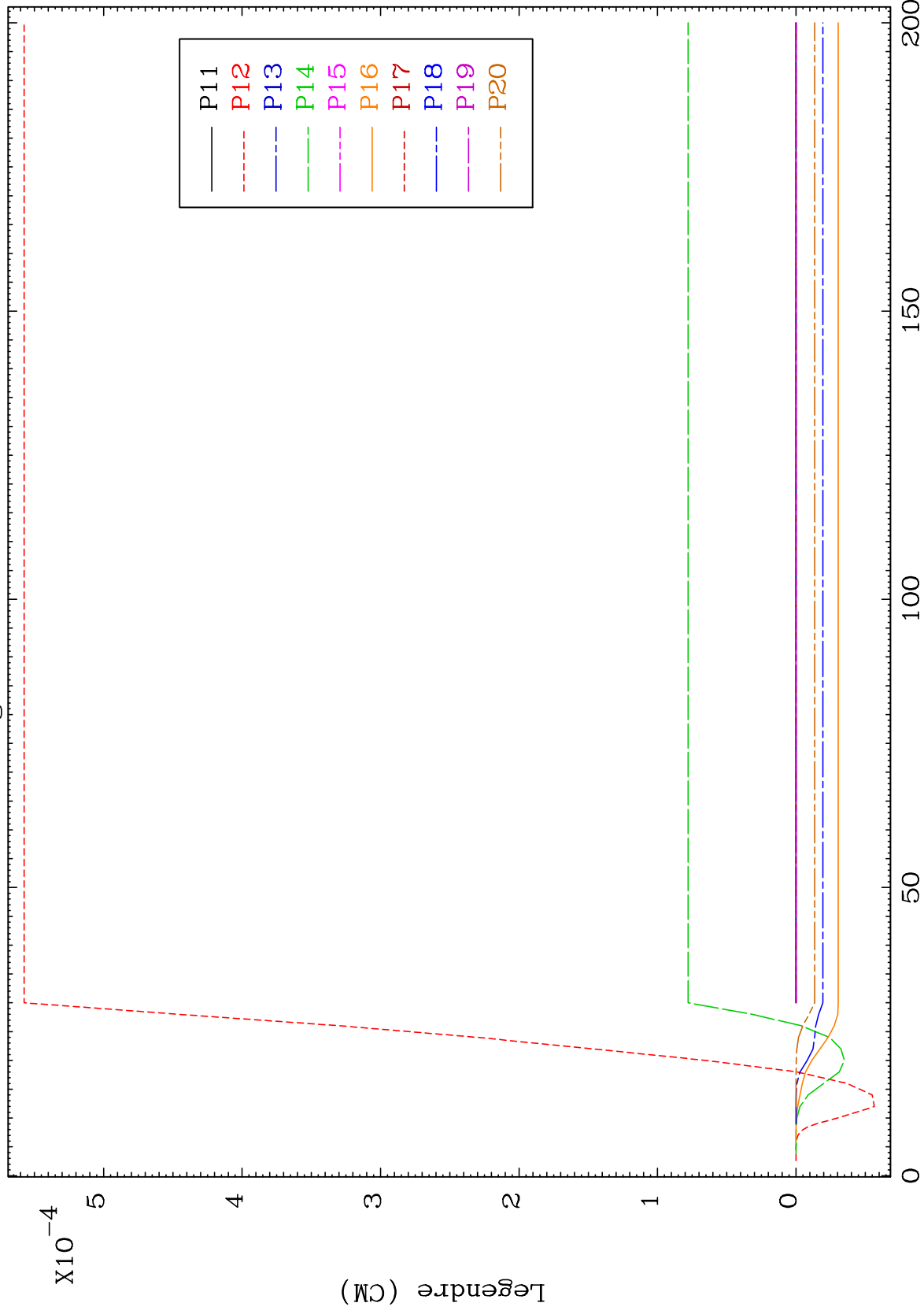
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178

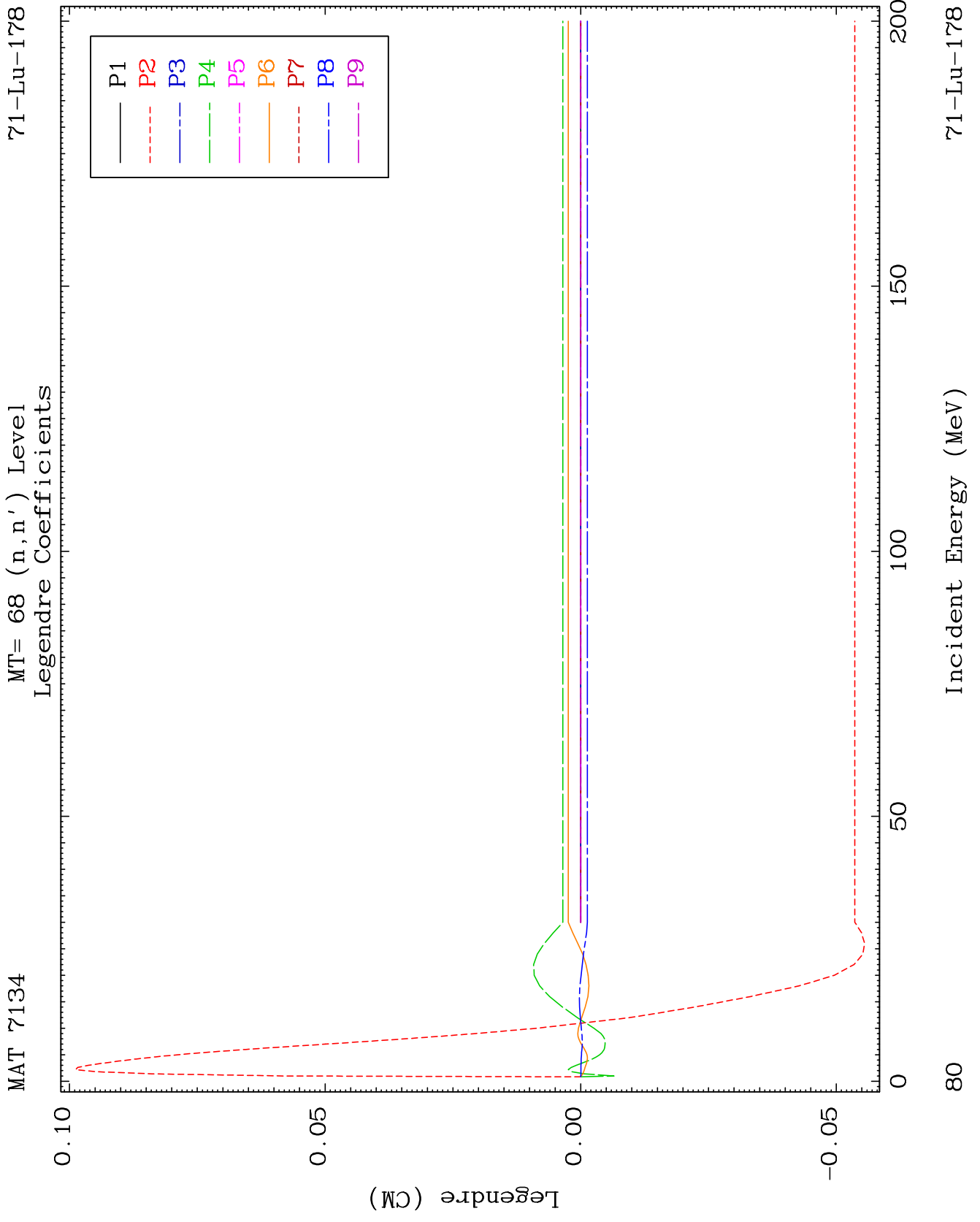


78

Incident Energy (MeV)

71-Lu-178

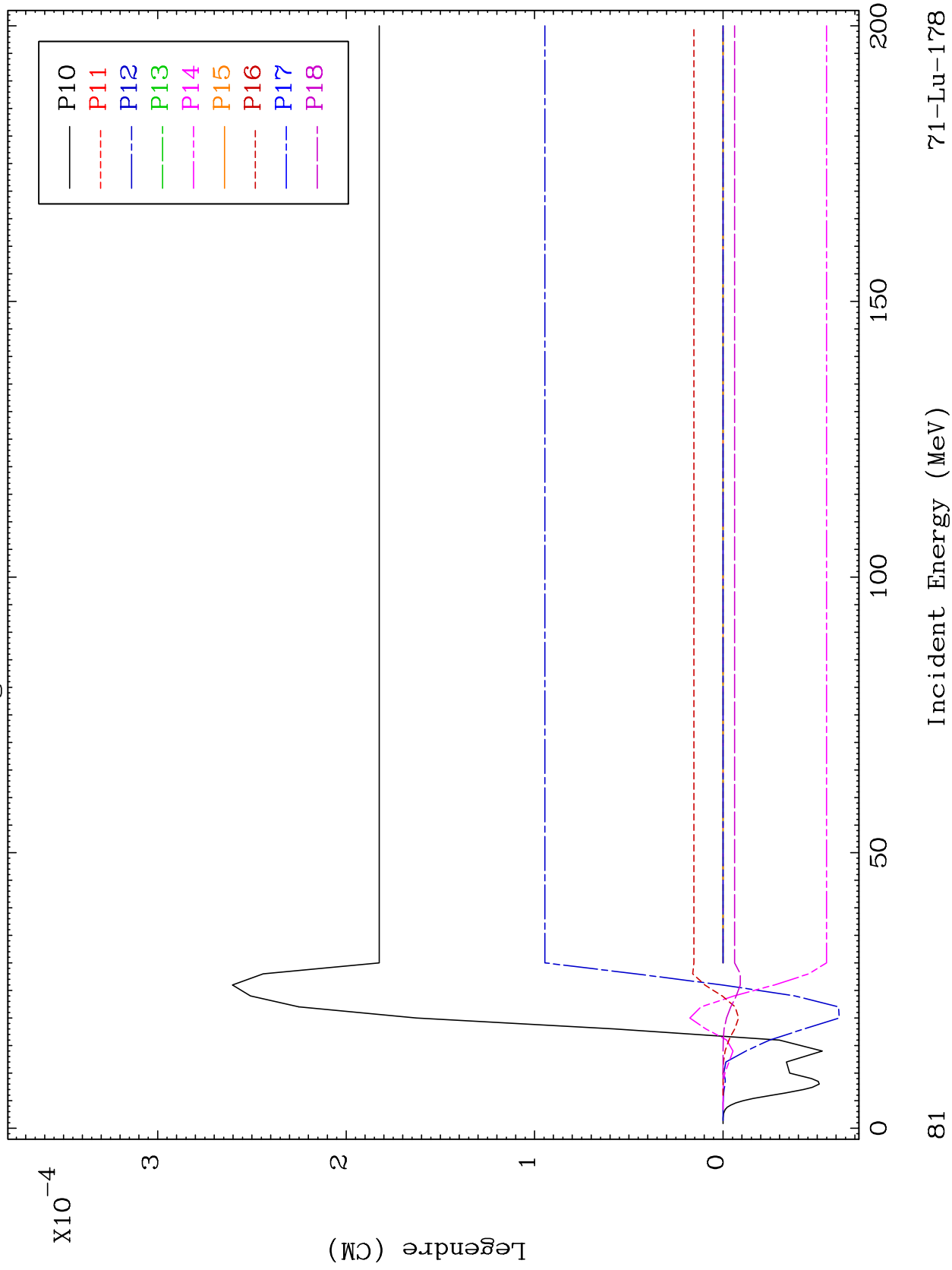


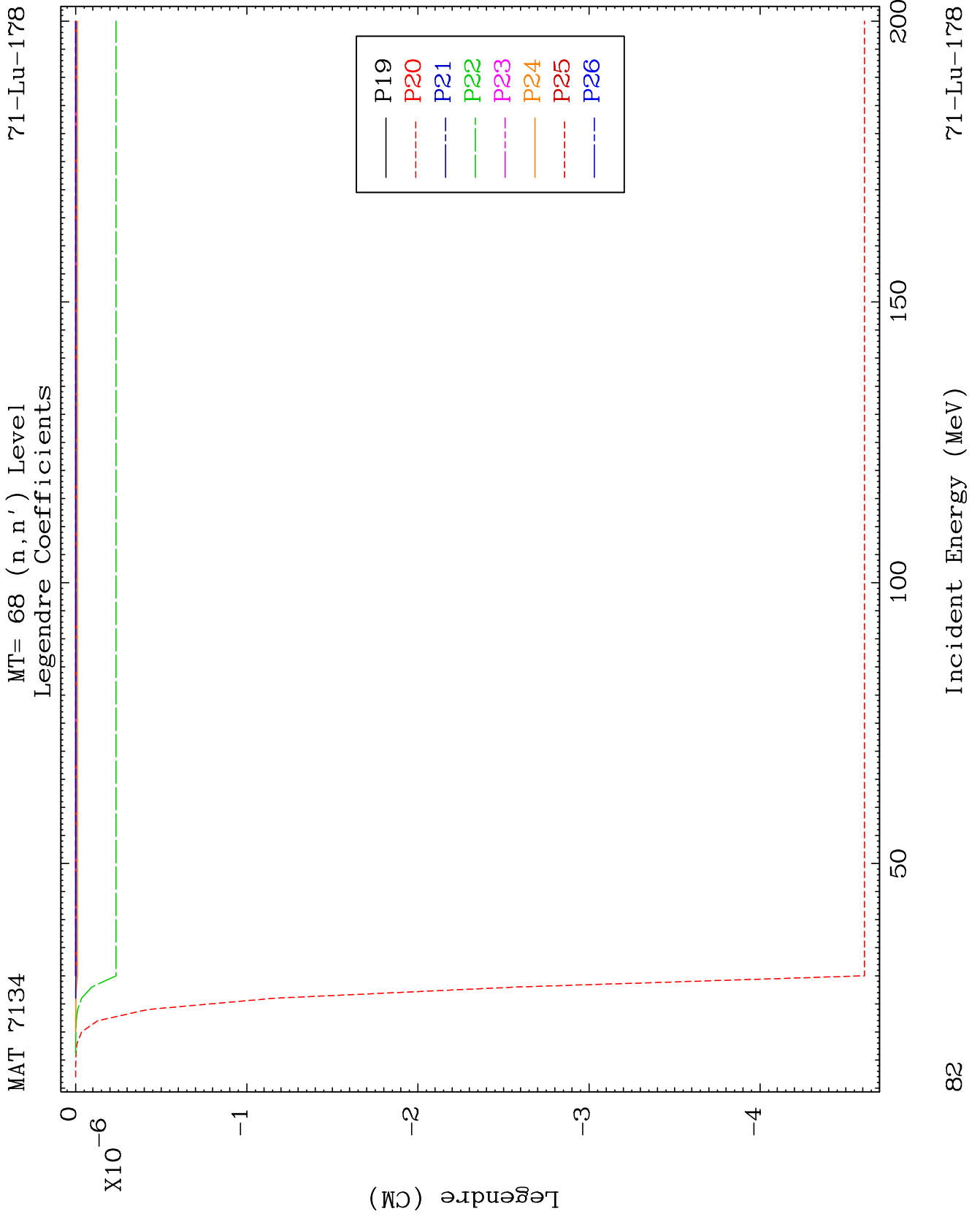


MAT 7134

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

71-Lu-178

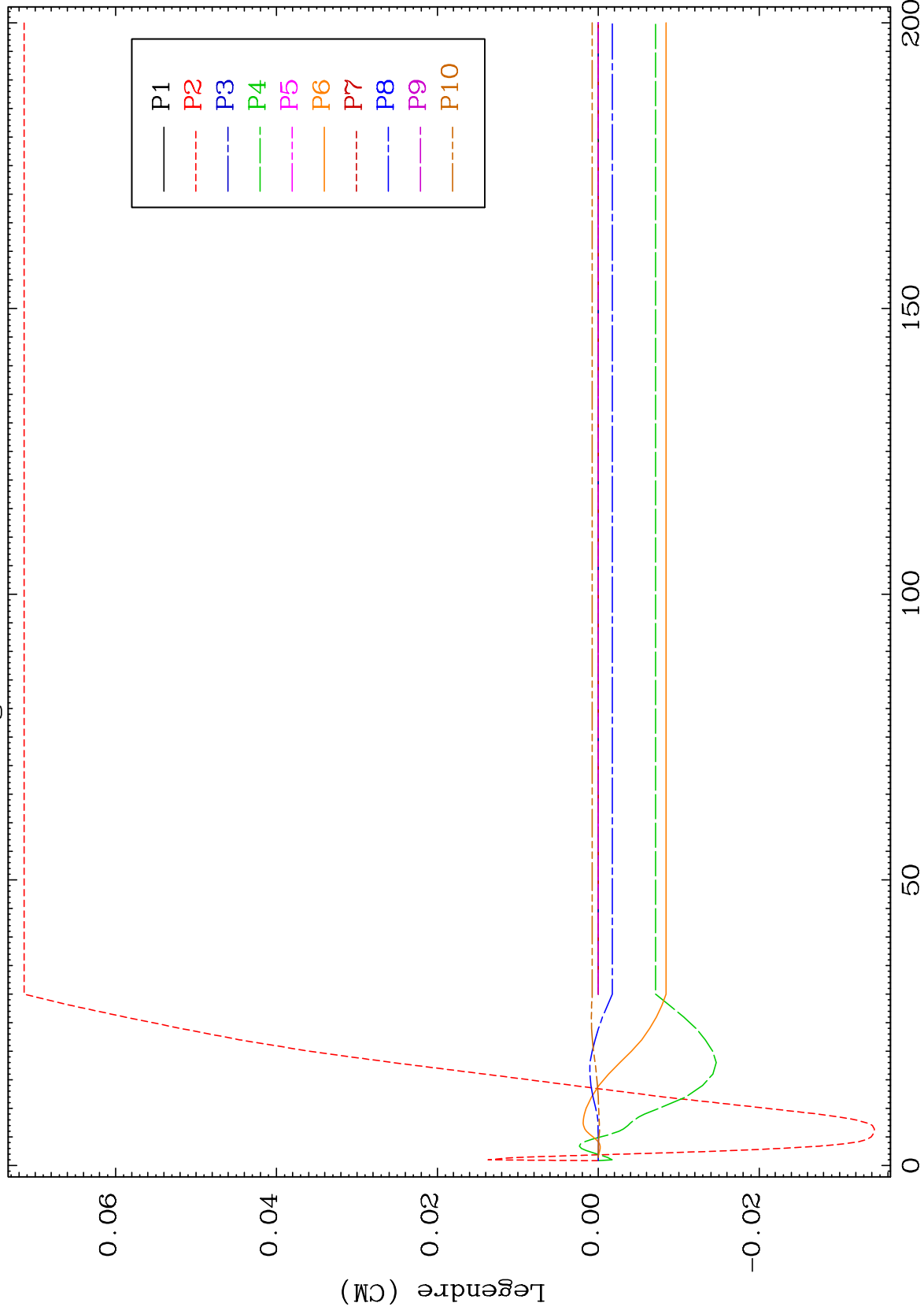




MAT 7134

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

71-Lu-178



83

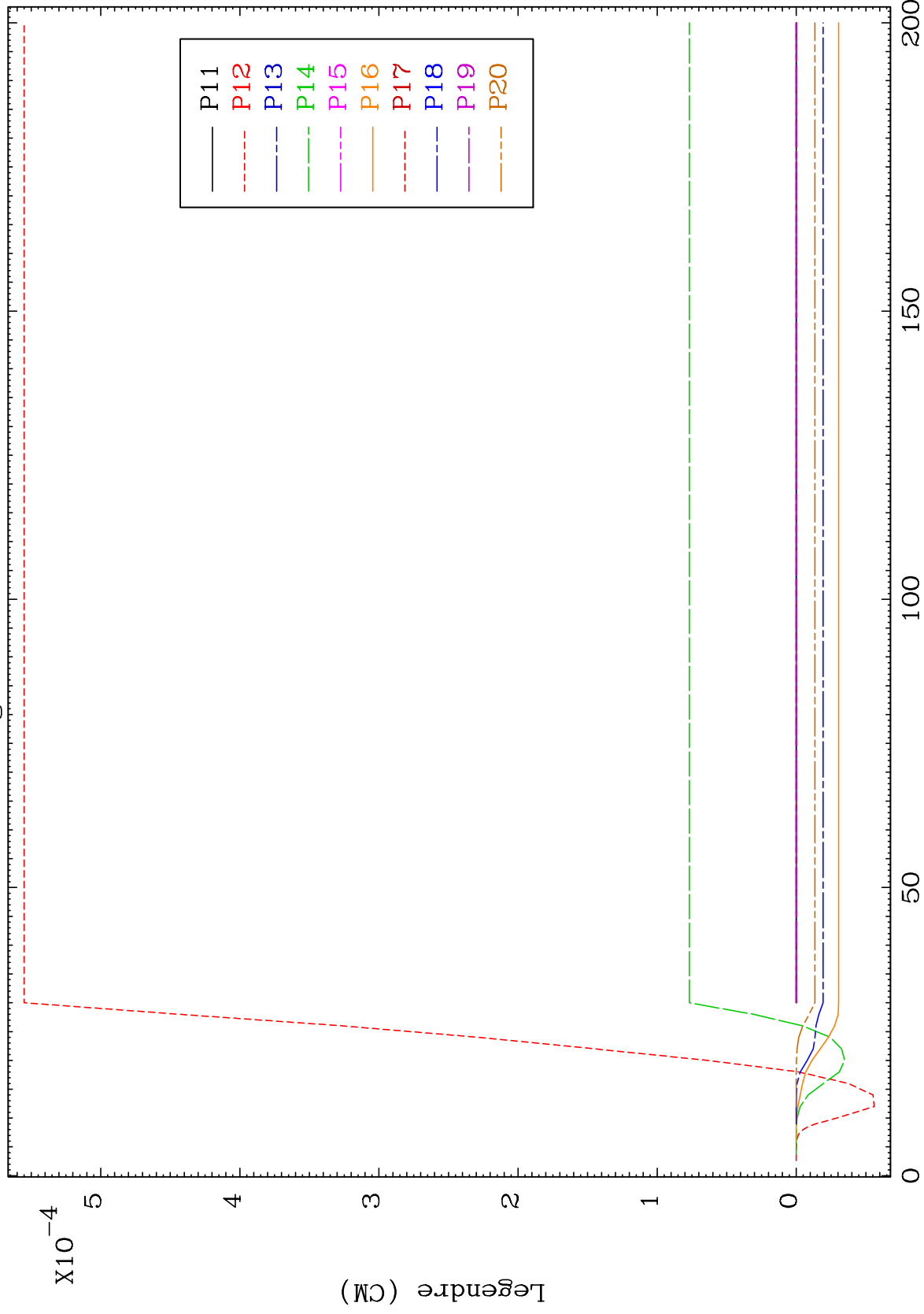
Incident Energy (MeV)

71-Lu-178

MAT 7134

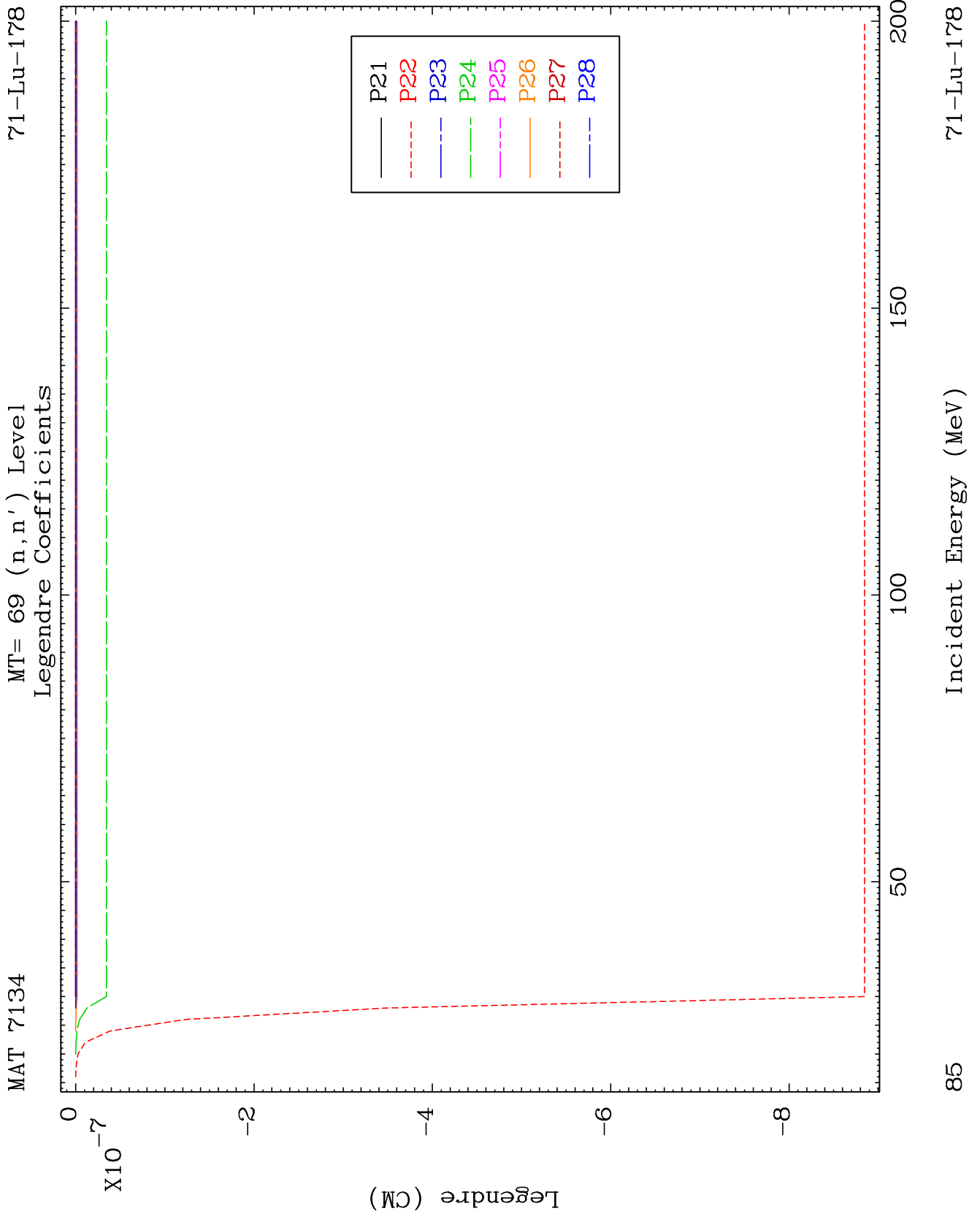
MT= 69 (n,n') Level  
Legendre Coefficients

71-Lu-178



84

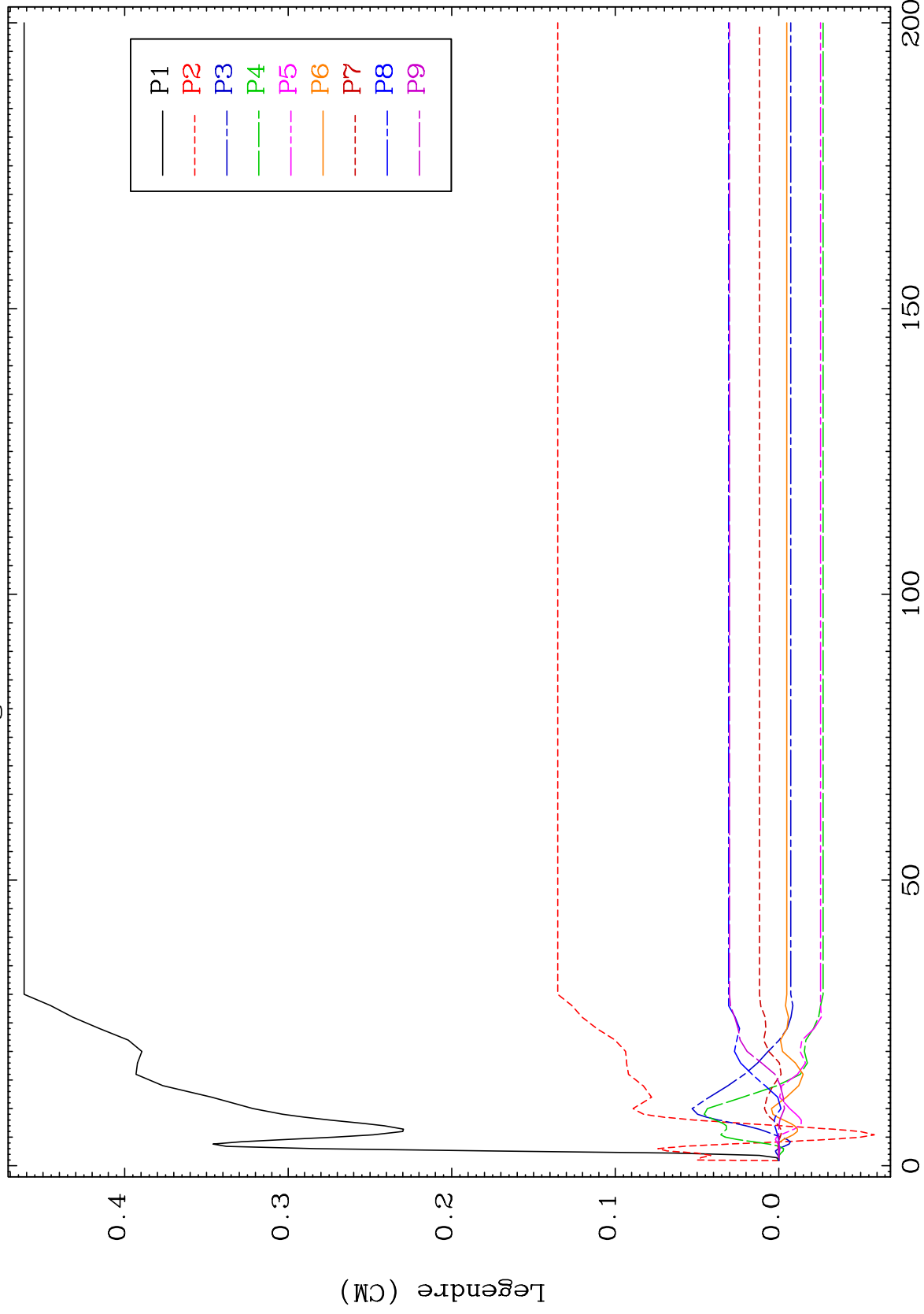
71-Lu-178



MAT 7134

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

71-Lu-178



86

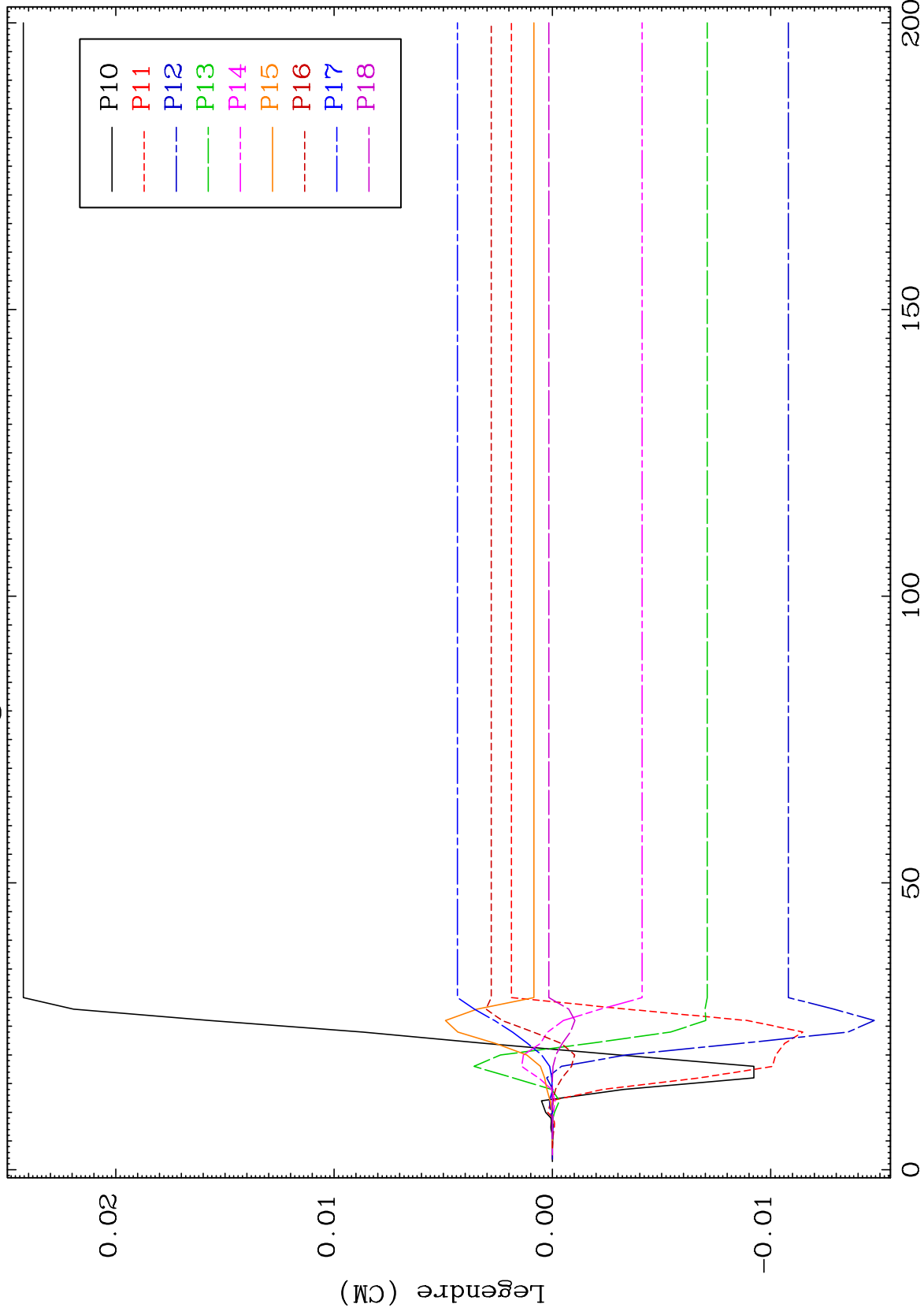
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

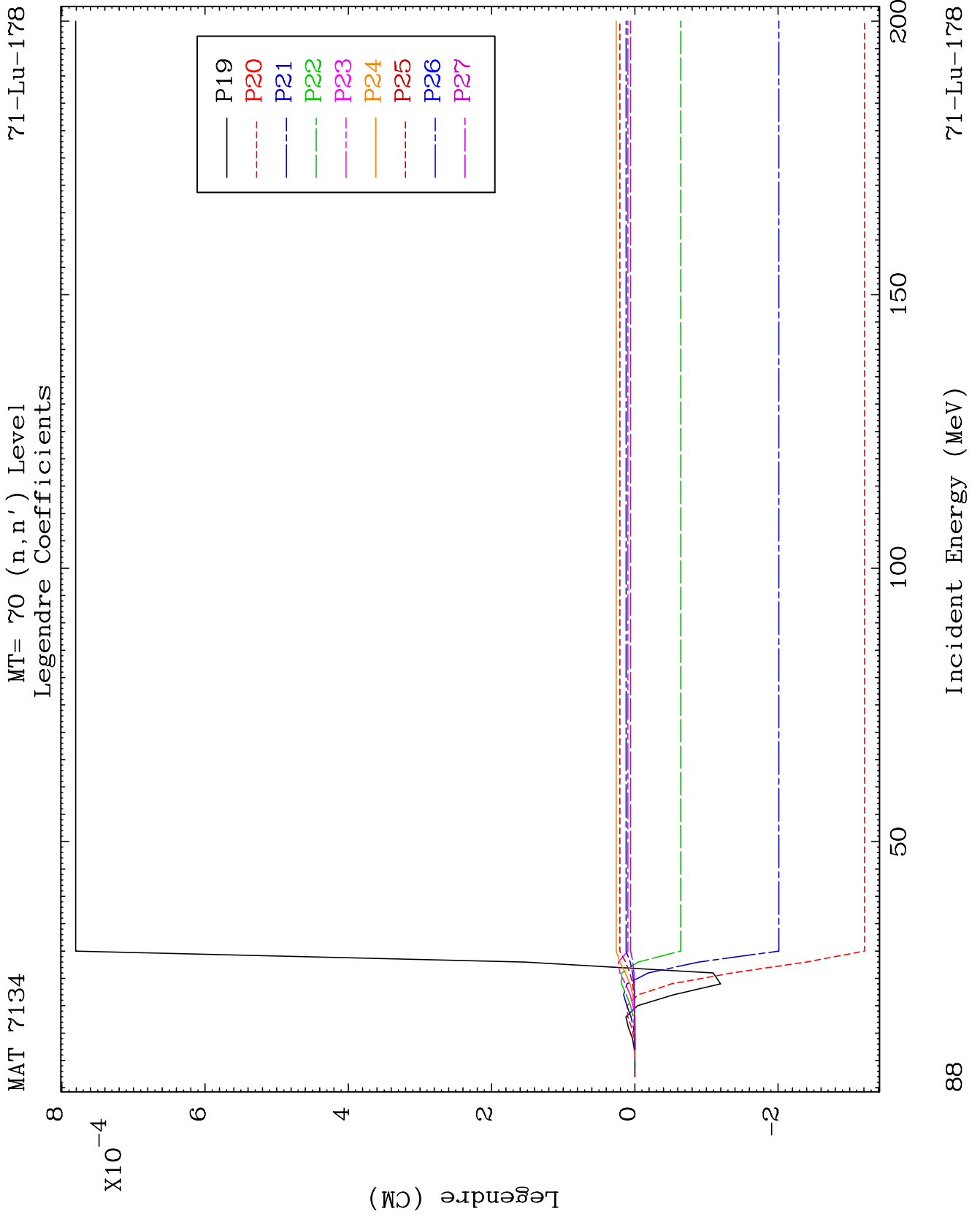
71-Lu-178



87

Incident Energy (MeV)

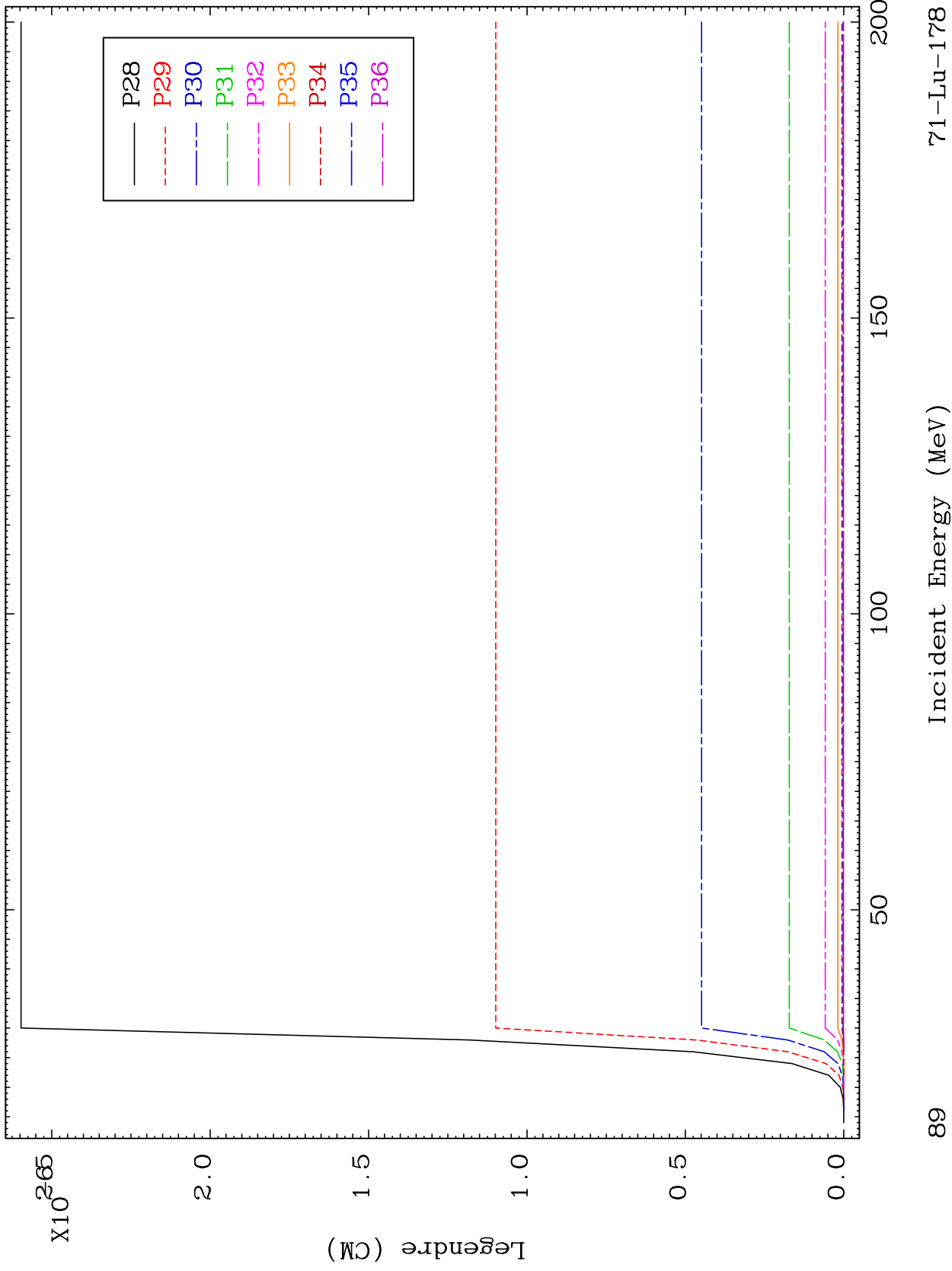
71-Lu-178



MAT 7134

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

71-Lu-178



89

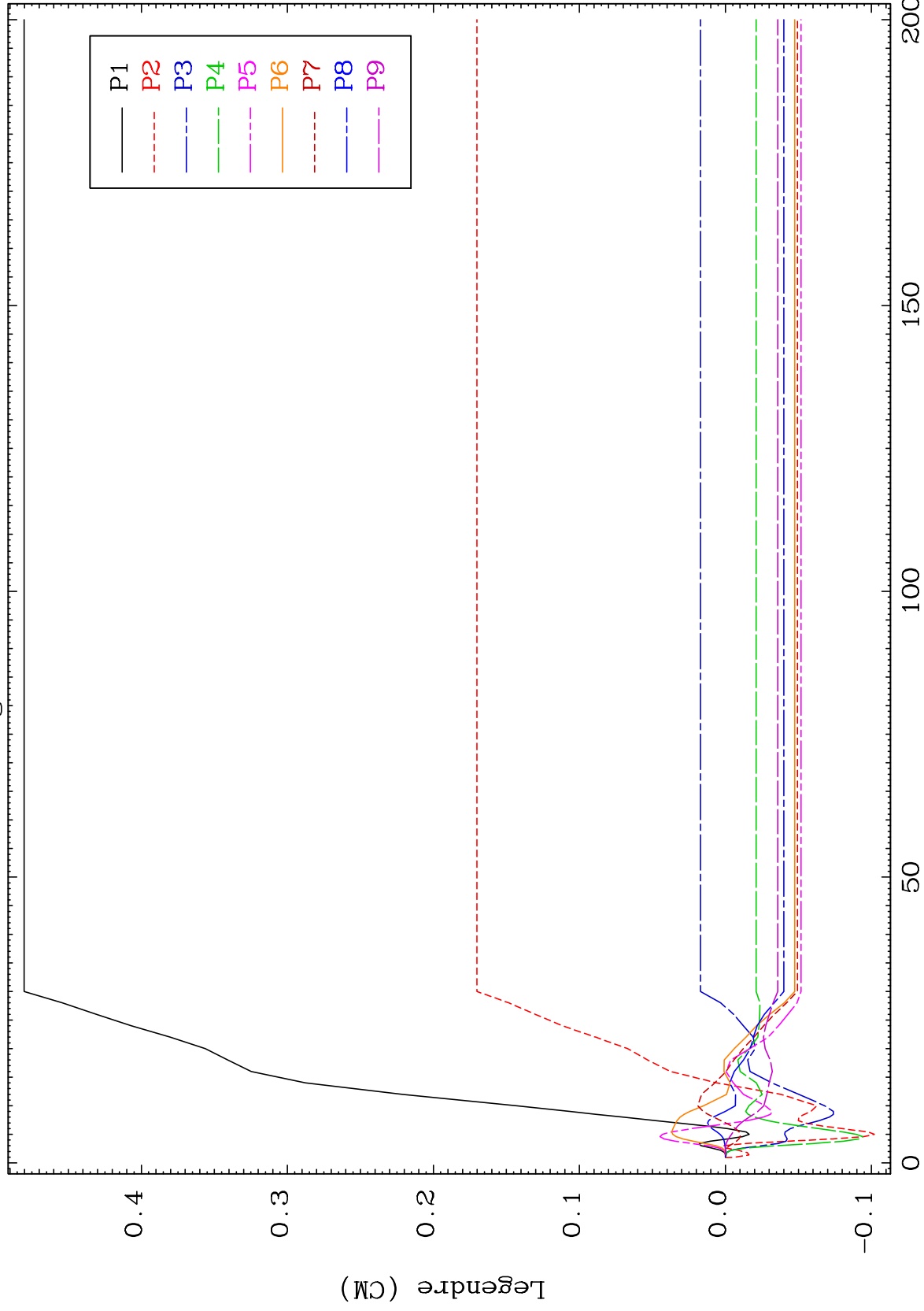
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

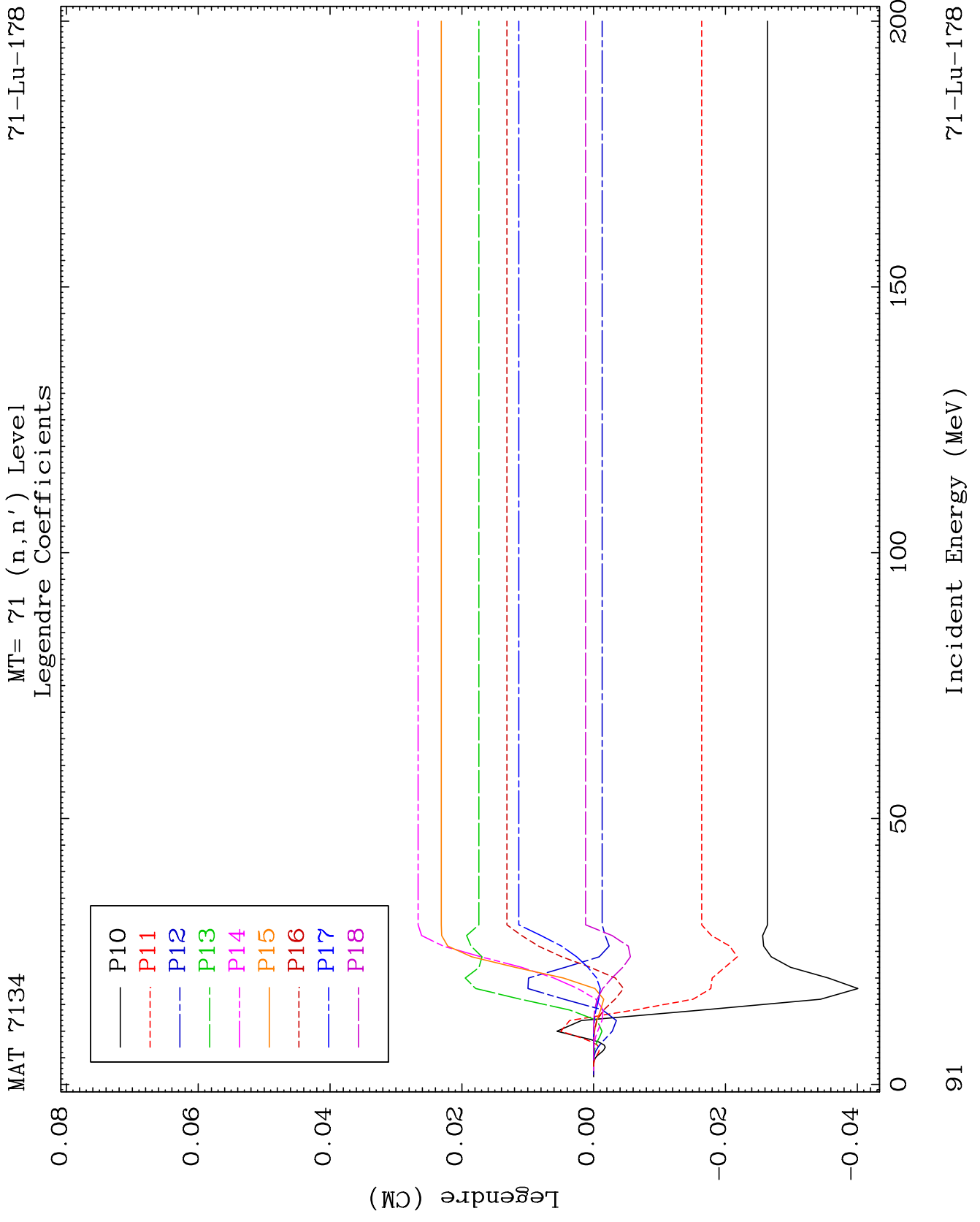
71-Lu-178



71-Lu-178

Incident Energy (MeV)

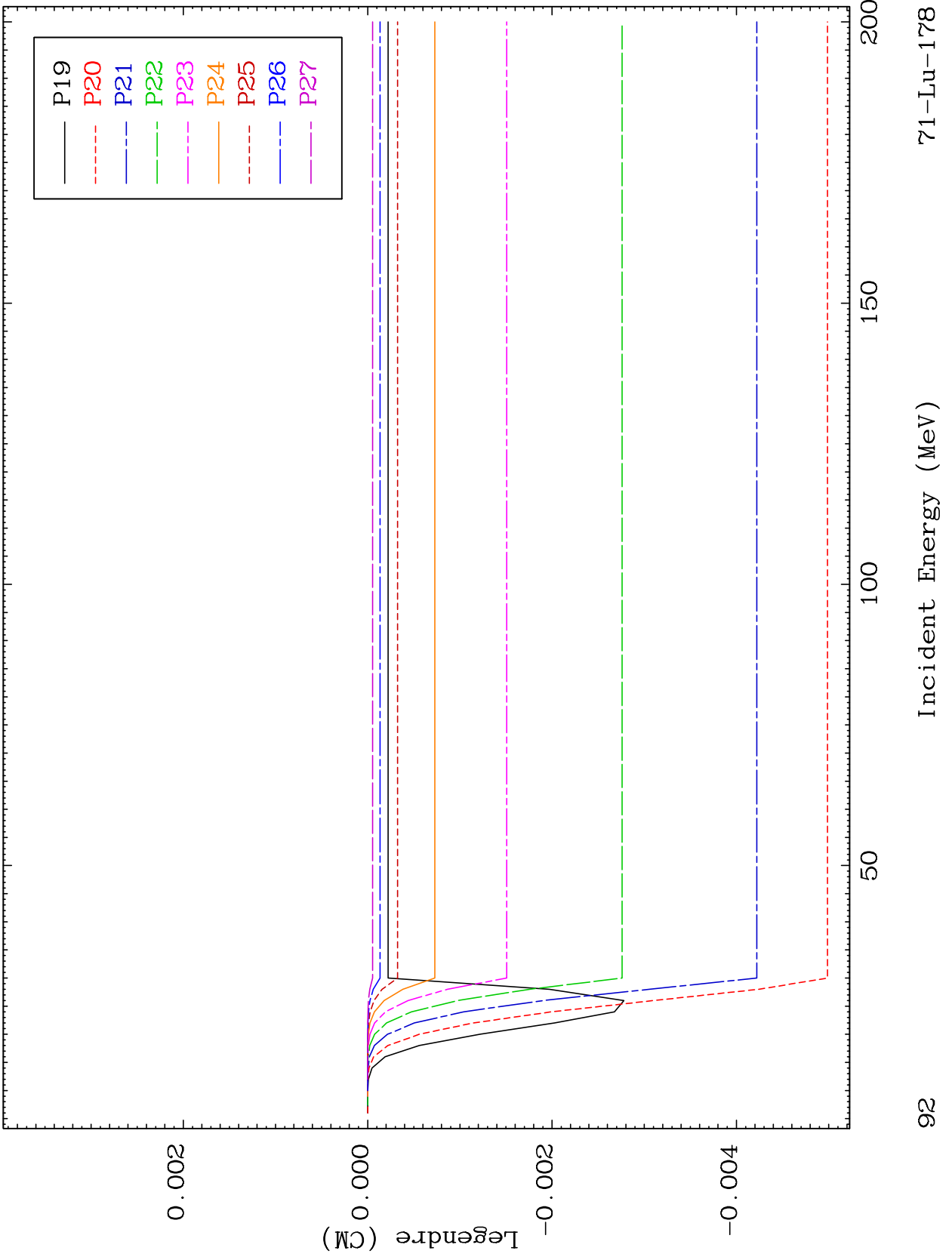
90



MAT 7134

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

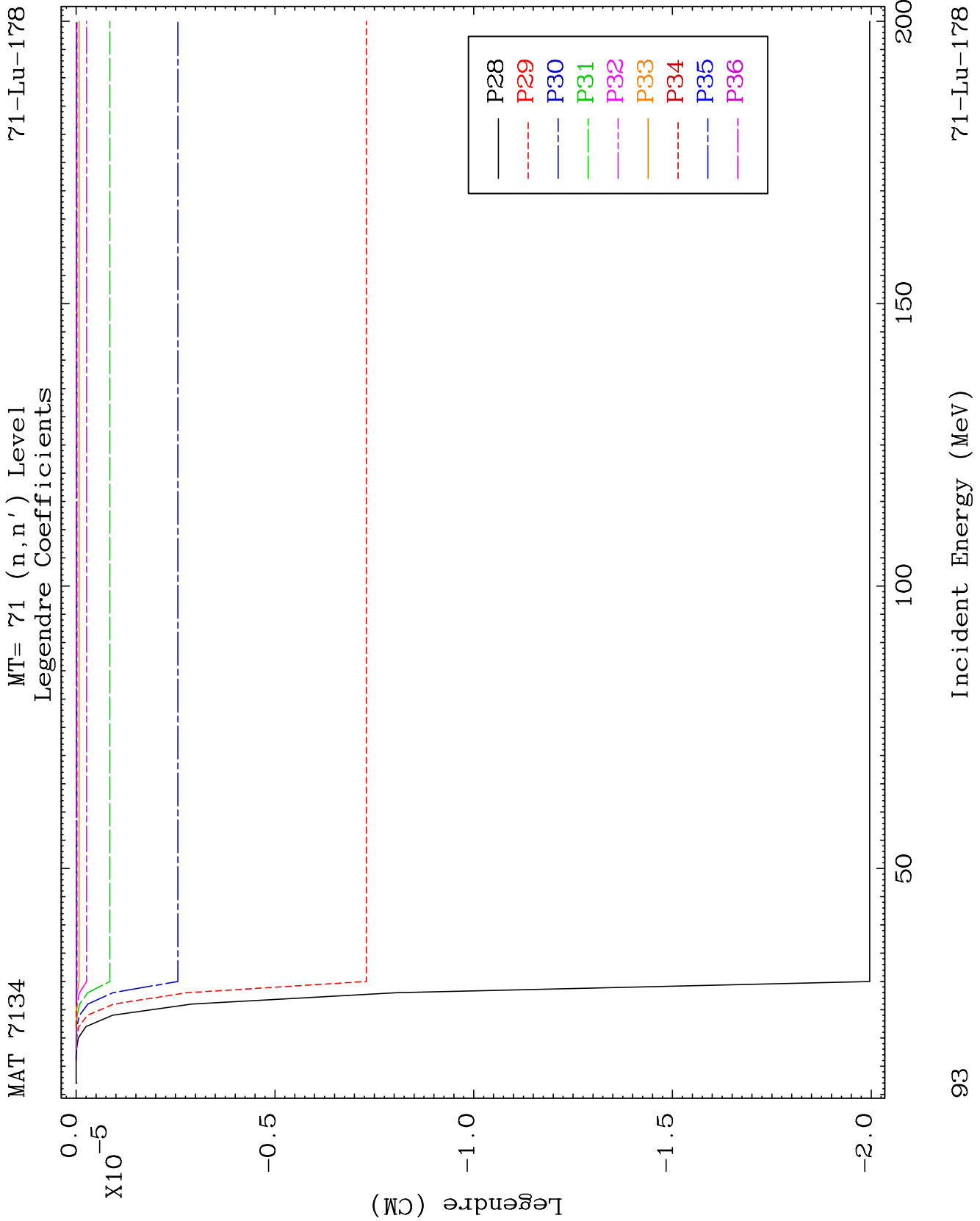
71-Lu-178



92

Incident Energy (MeV)

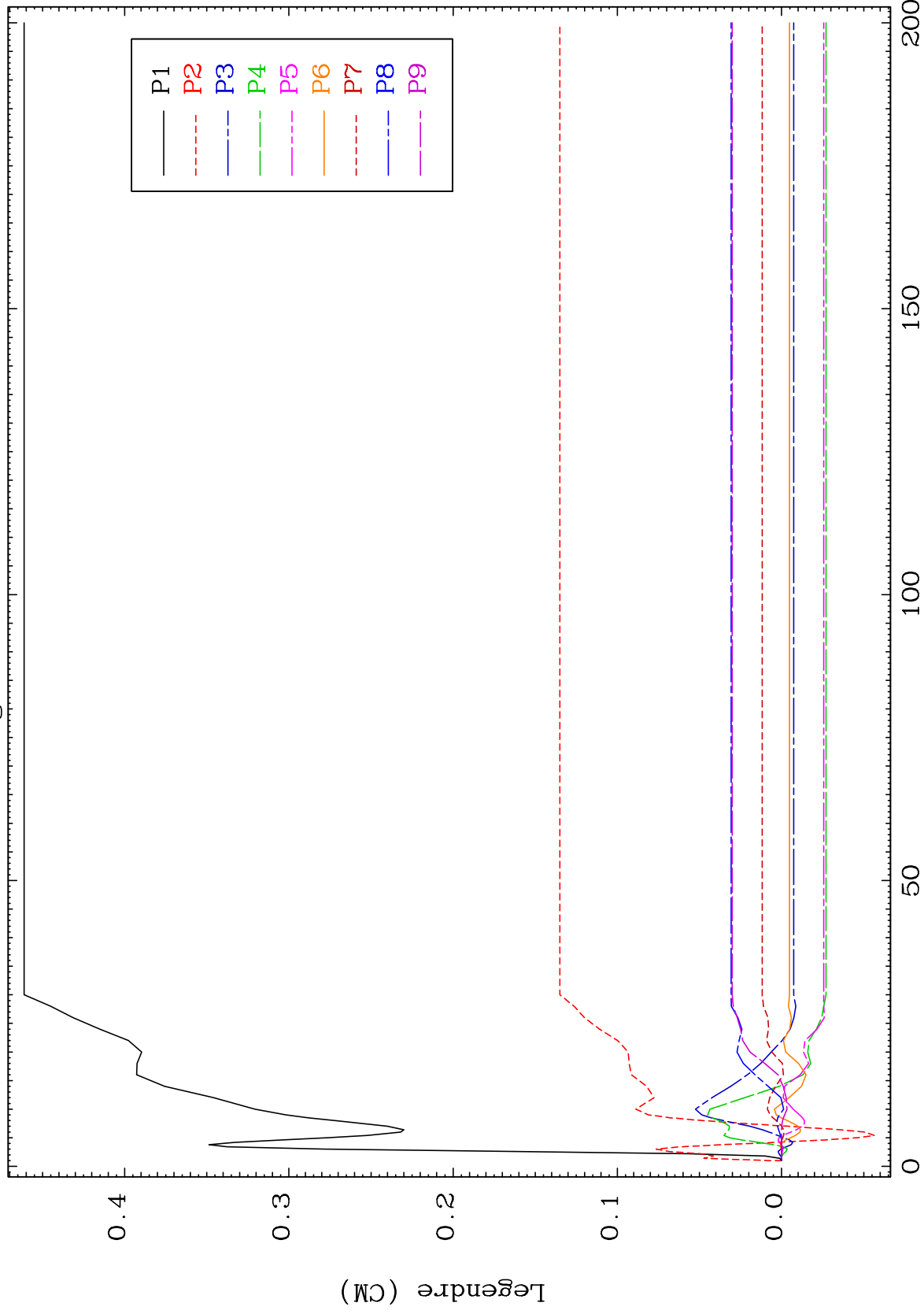
71-Lu-178



MAT 7134

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

71-Lu-178



94

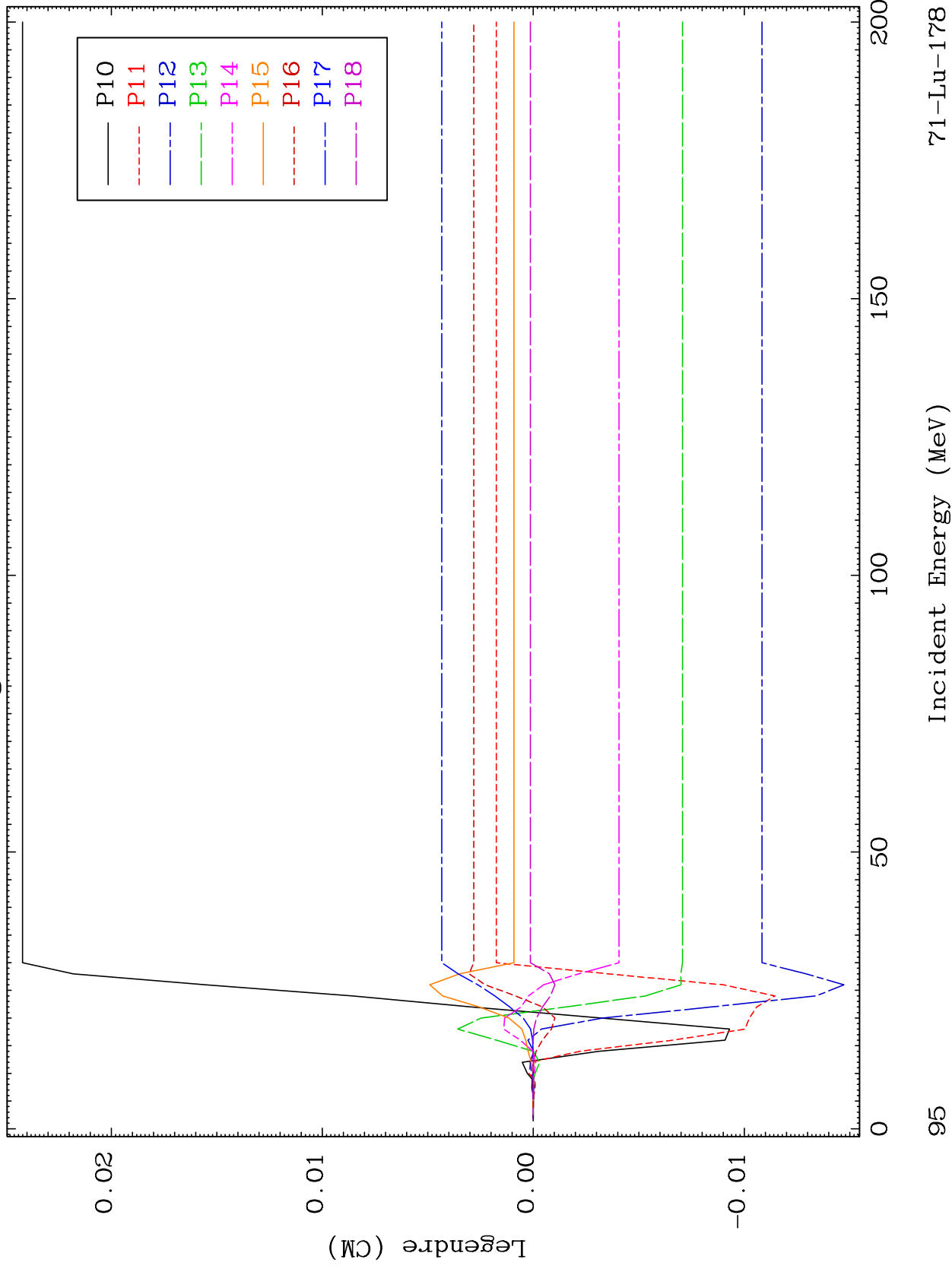
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



71-Lu-178

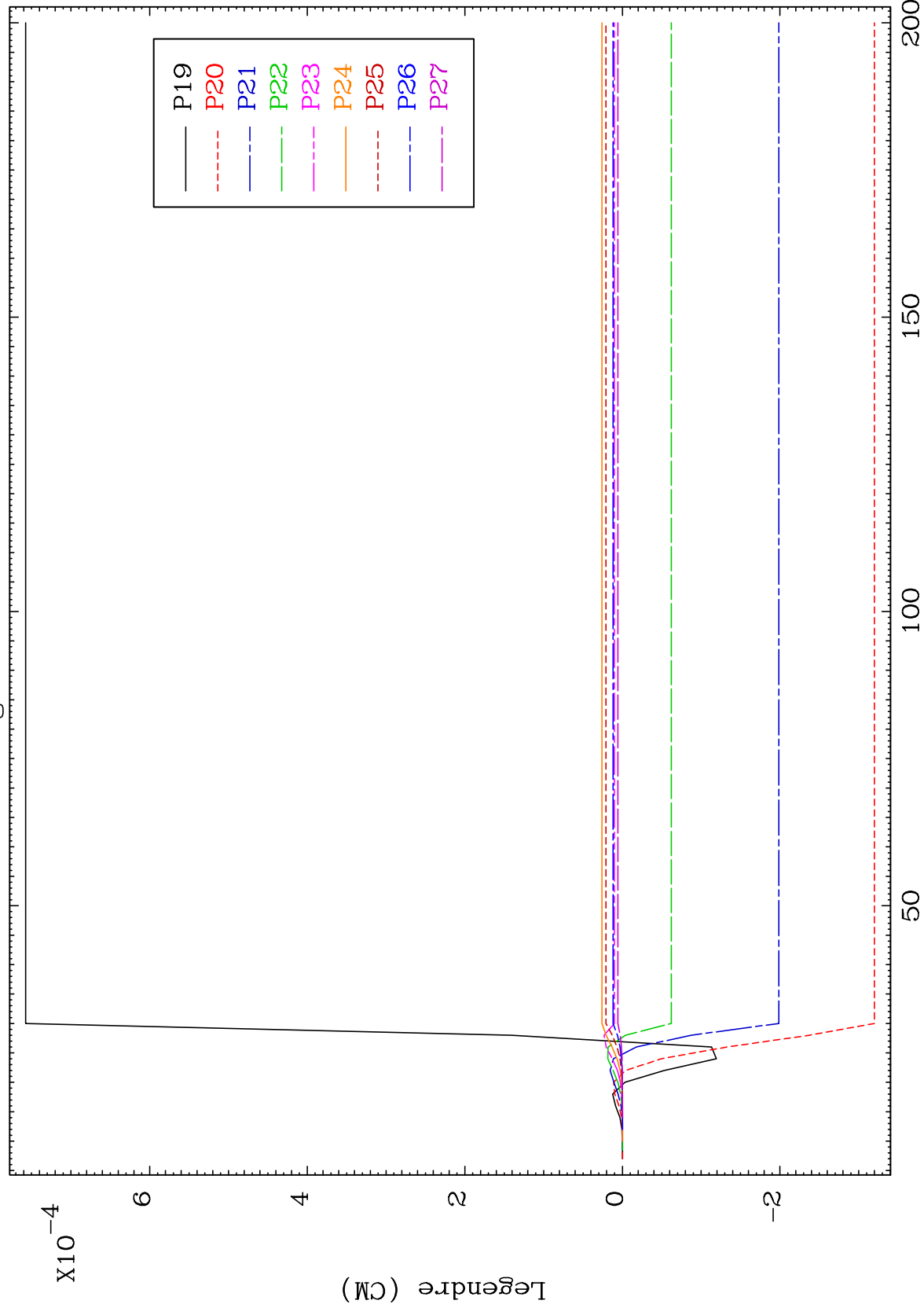
Incident Energy (MeV)

95

MAT 7134

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

71-Lu-178



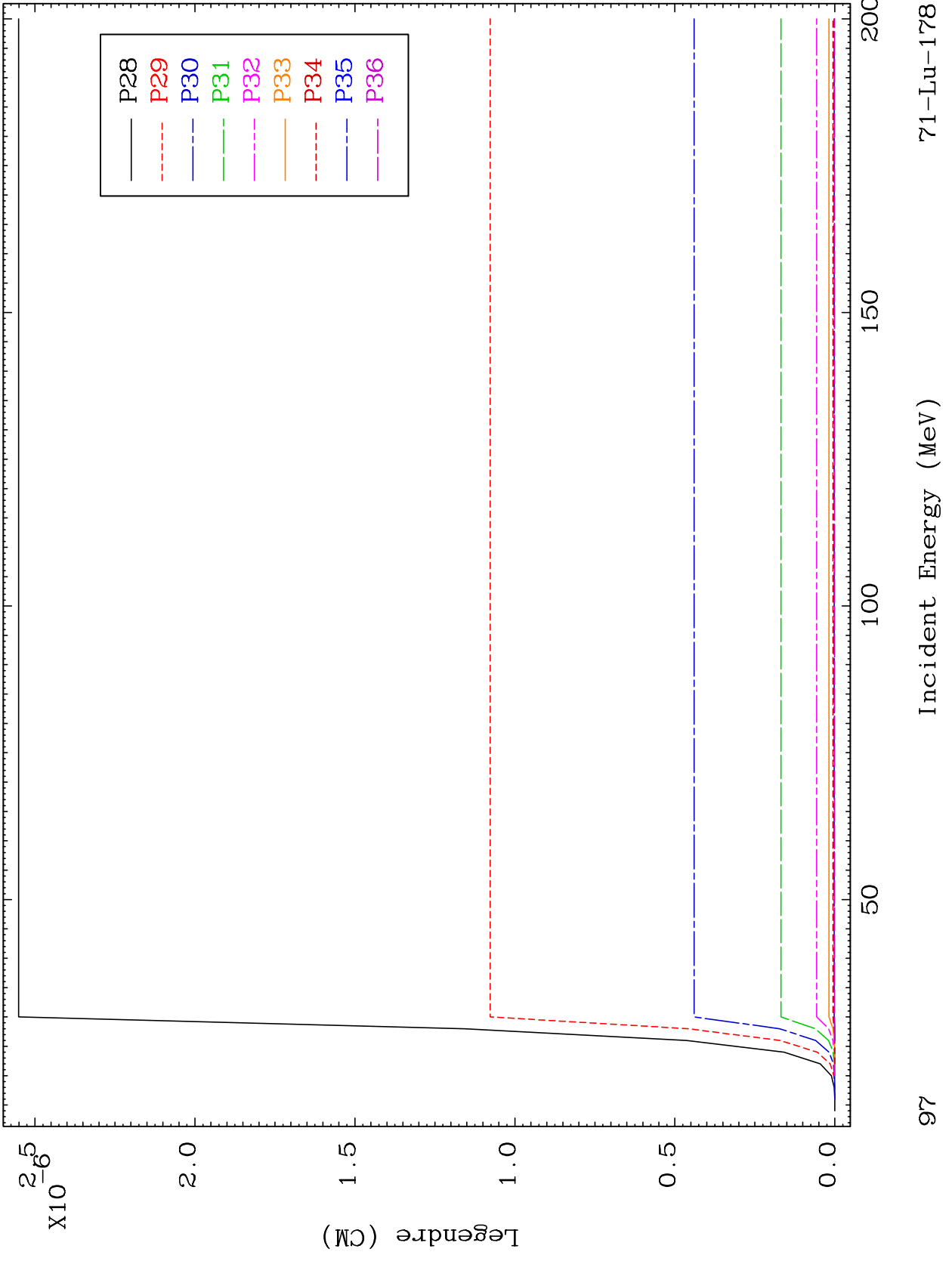
96

71-Lu-178

MAT 7134

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

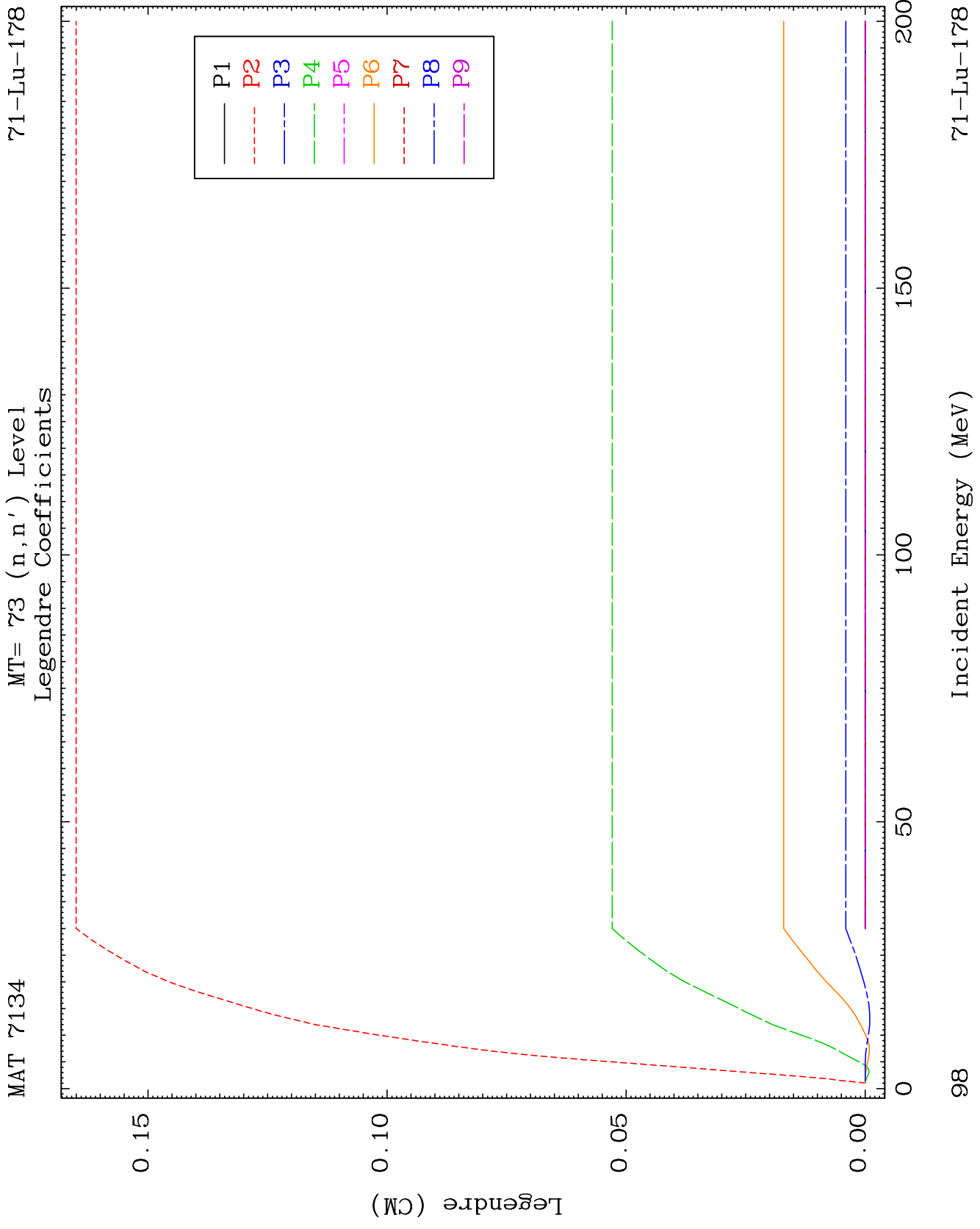
71-Lu-178



97

Incident Energy (MeV)

71-Lu-178

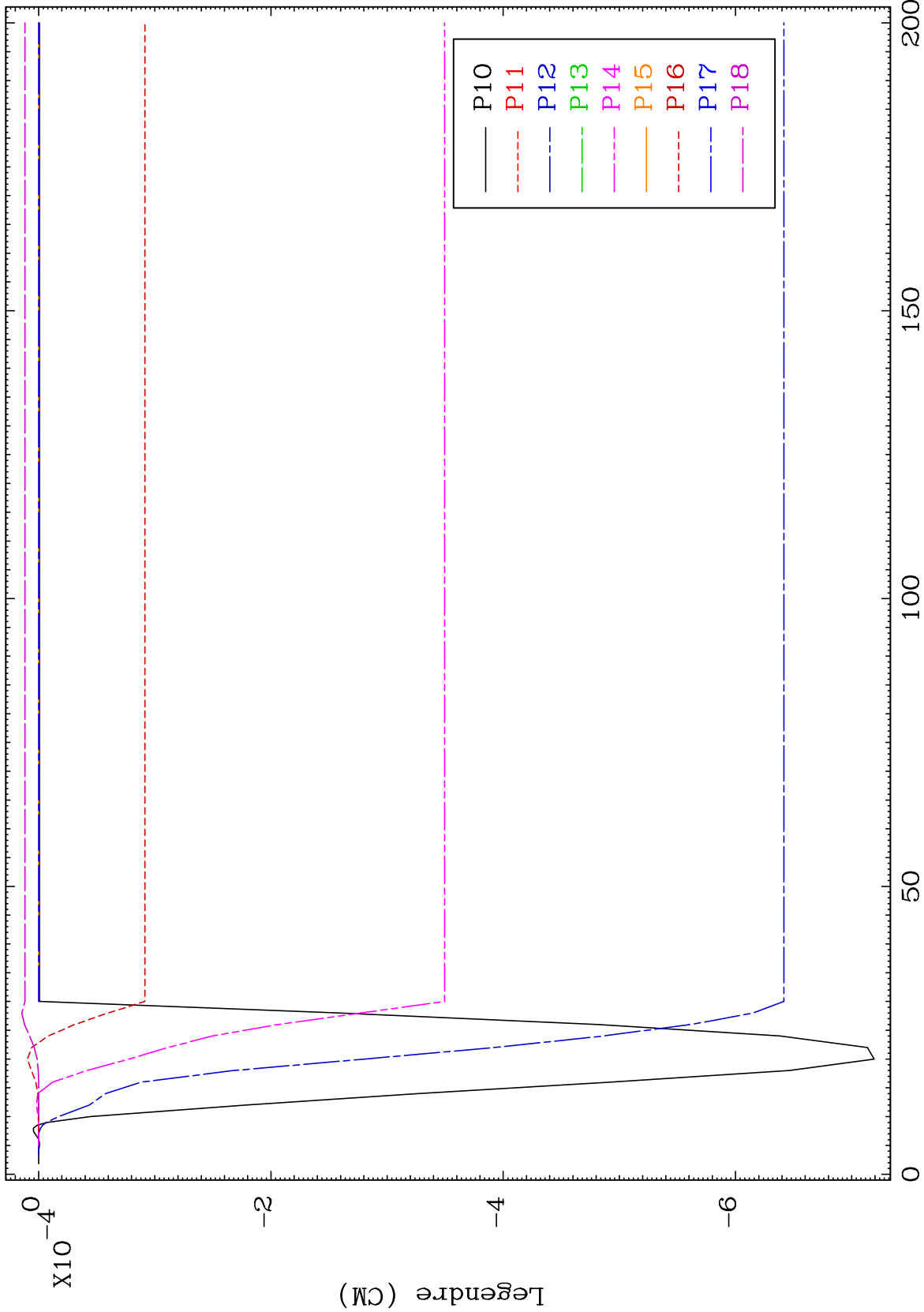


MAT 7134

MT= 73 (n,n') Level

71-Lu-178

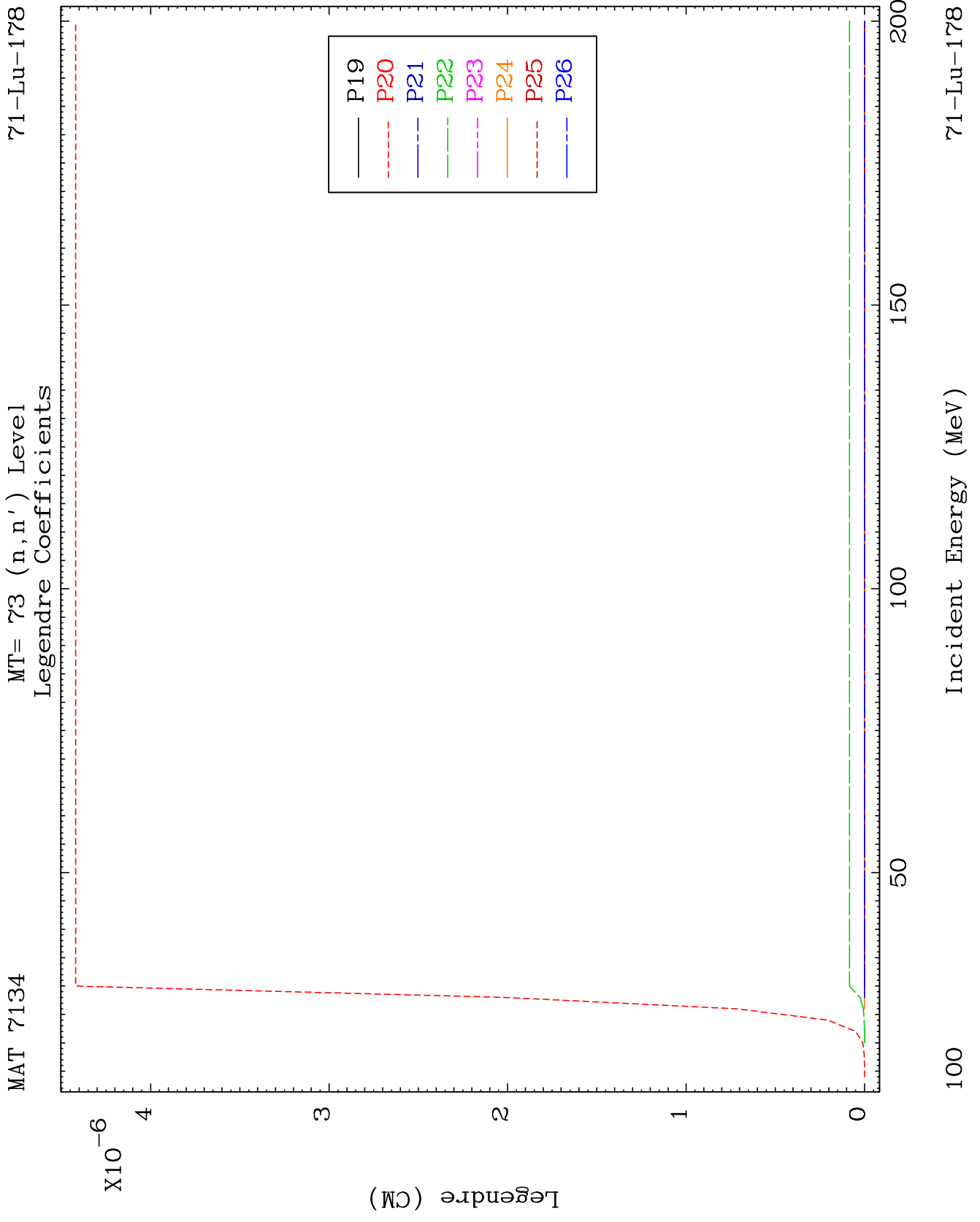
Legendre Coefficients

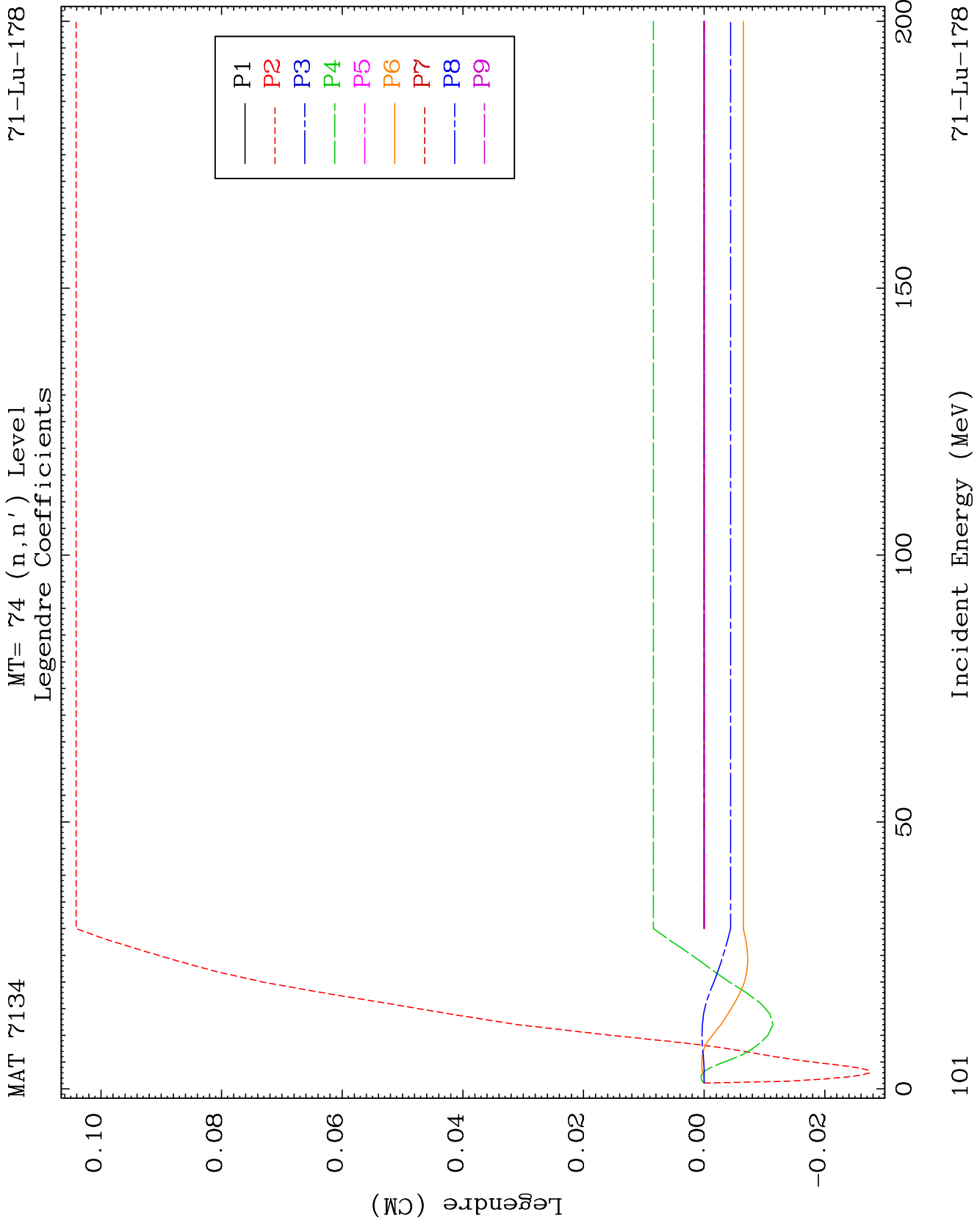


99

Incident Energy (MeV)

71-Lu-178

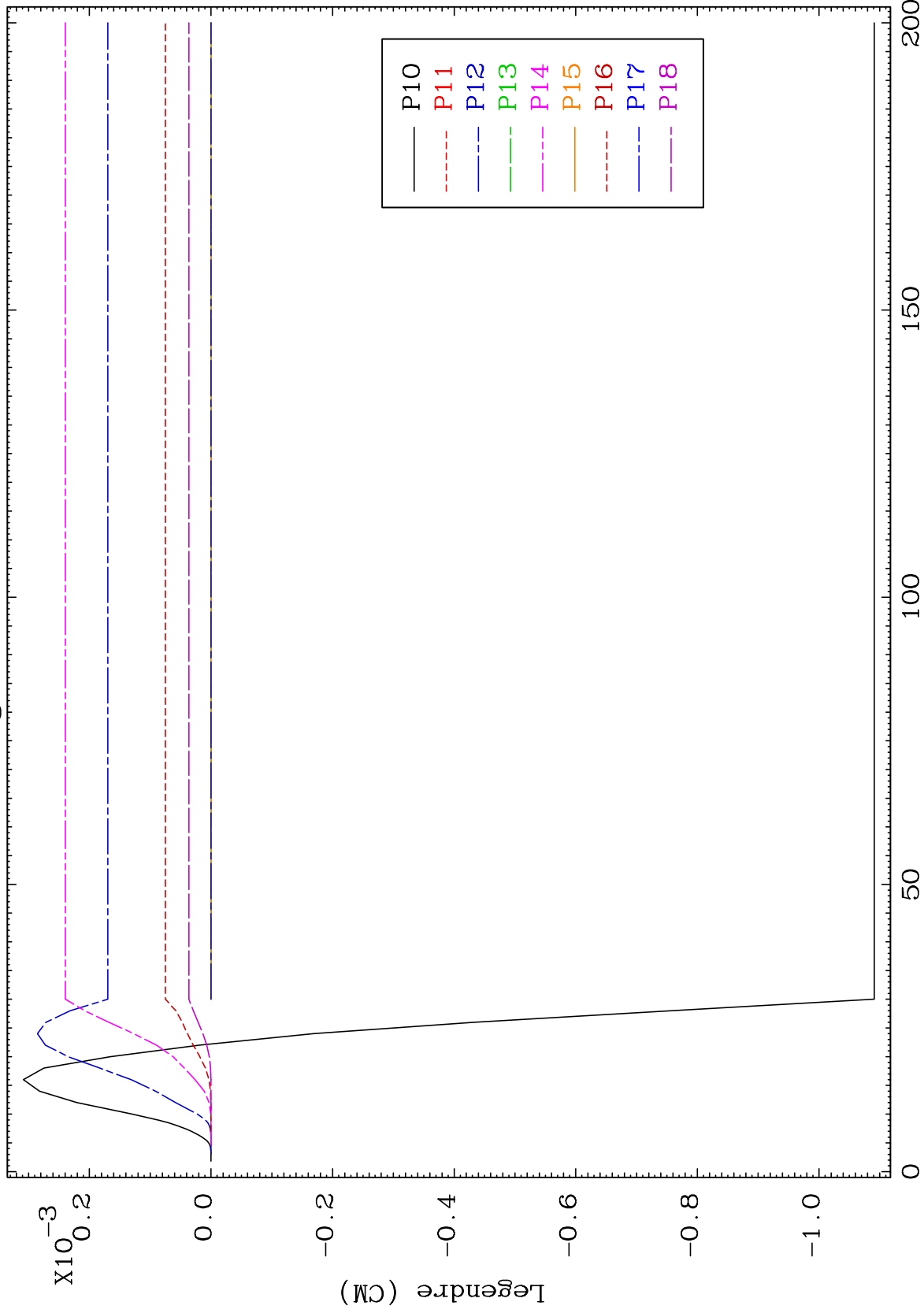




MAT 7134

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

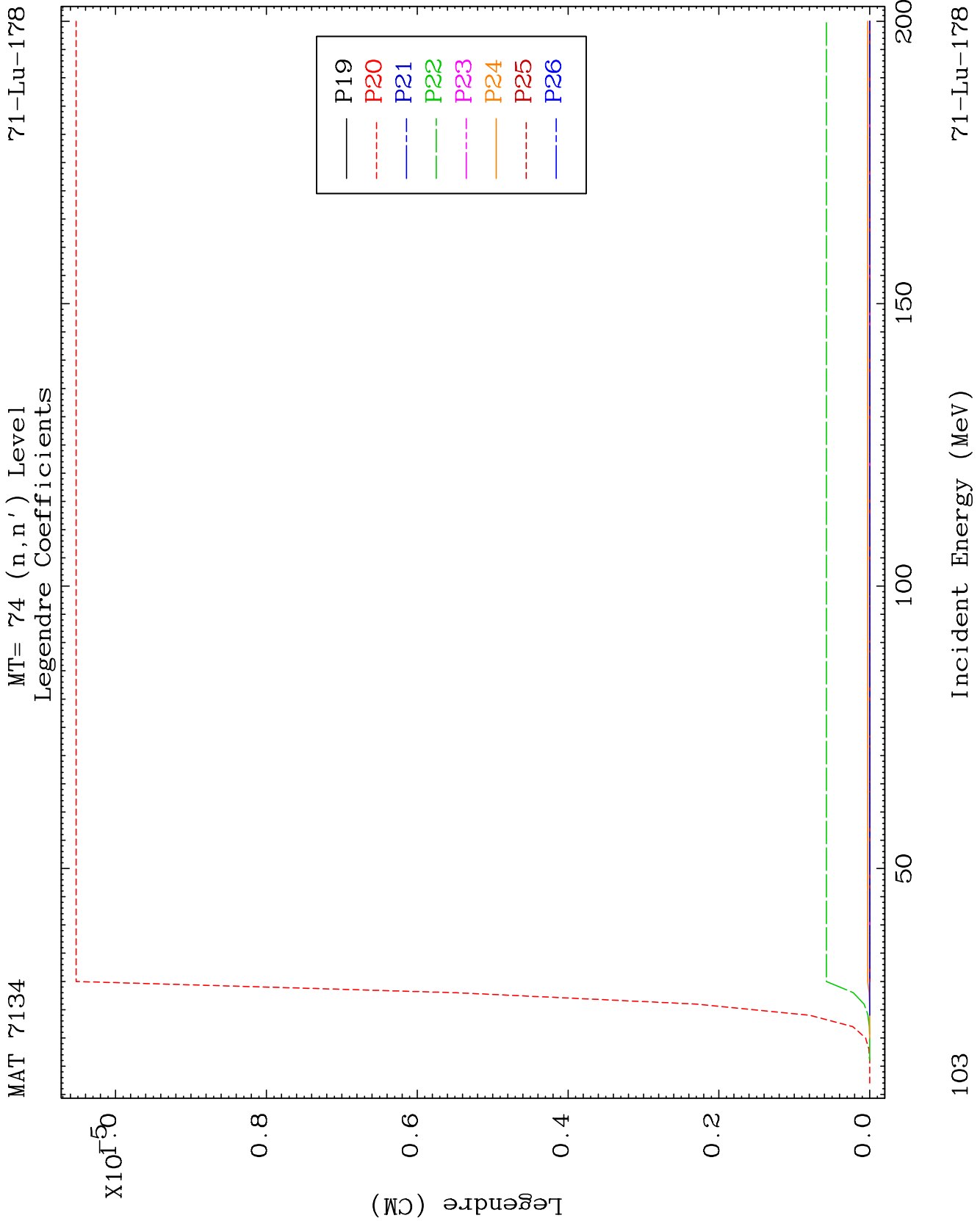
71-Lu-178



102

Incident Energy (MeV)

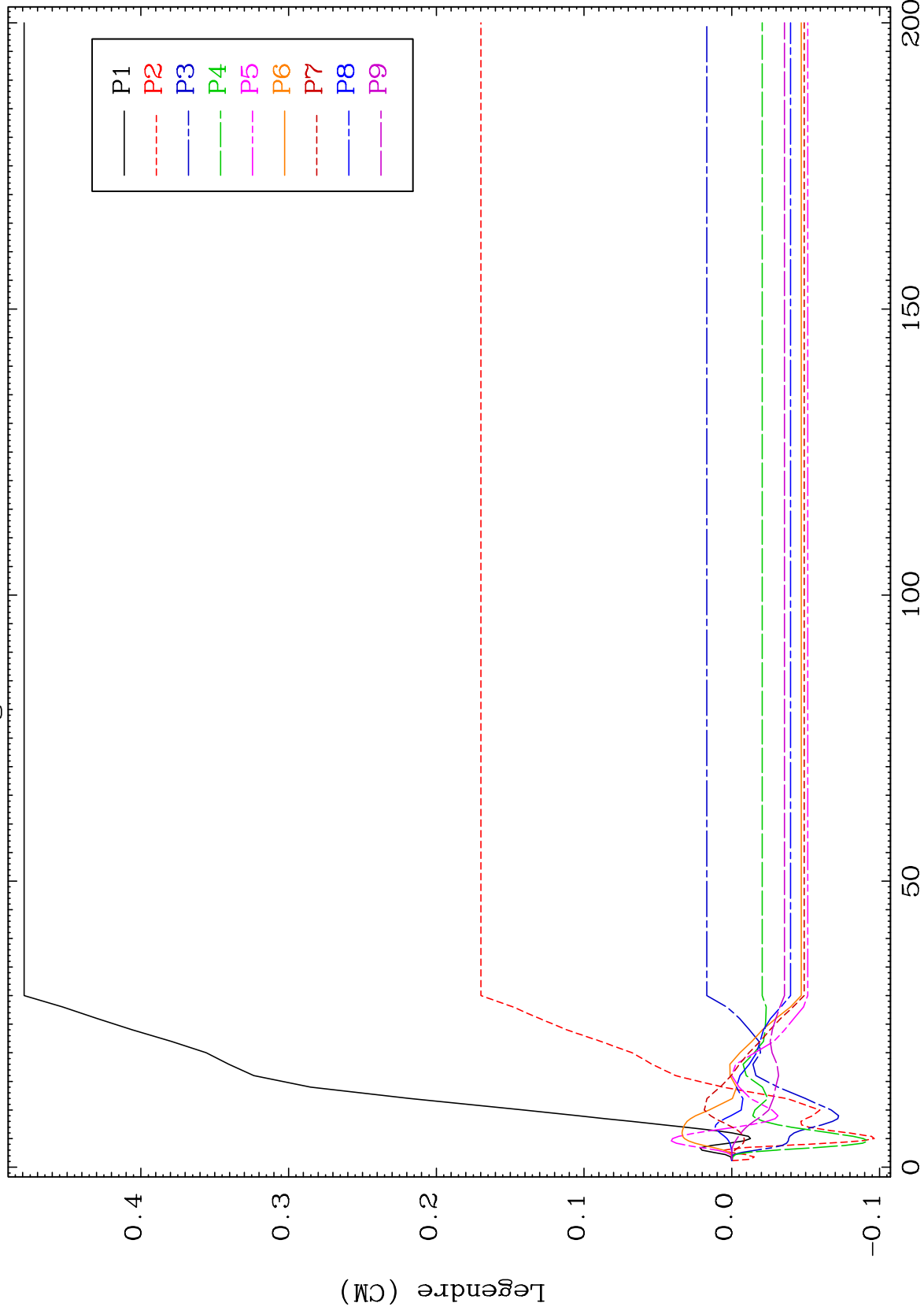
71-Lu-178



MAT 7134

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

71-Lu-178



71-Lu-178

Incident Energy (MeV)

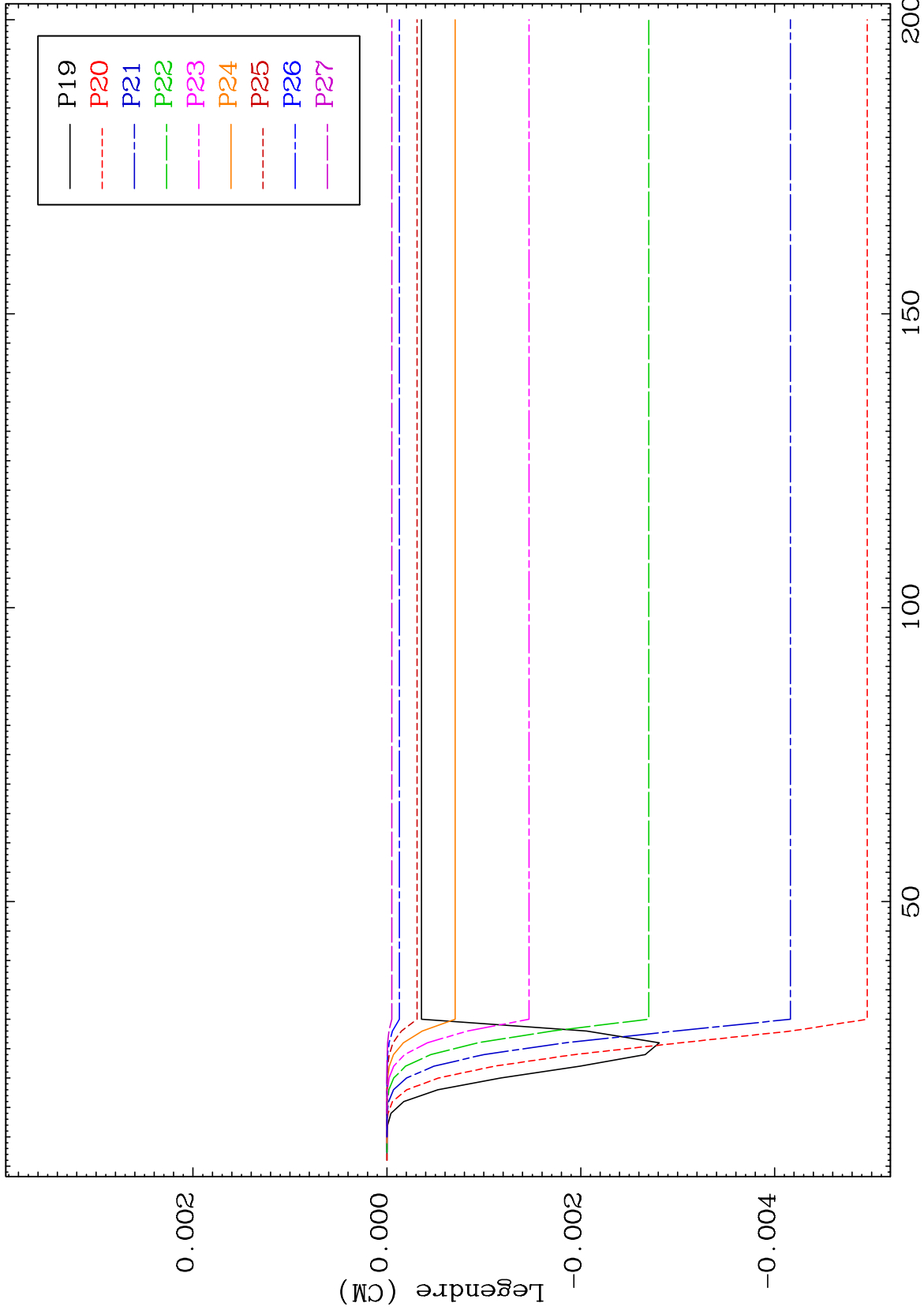
104



MAT 7134

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

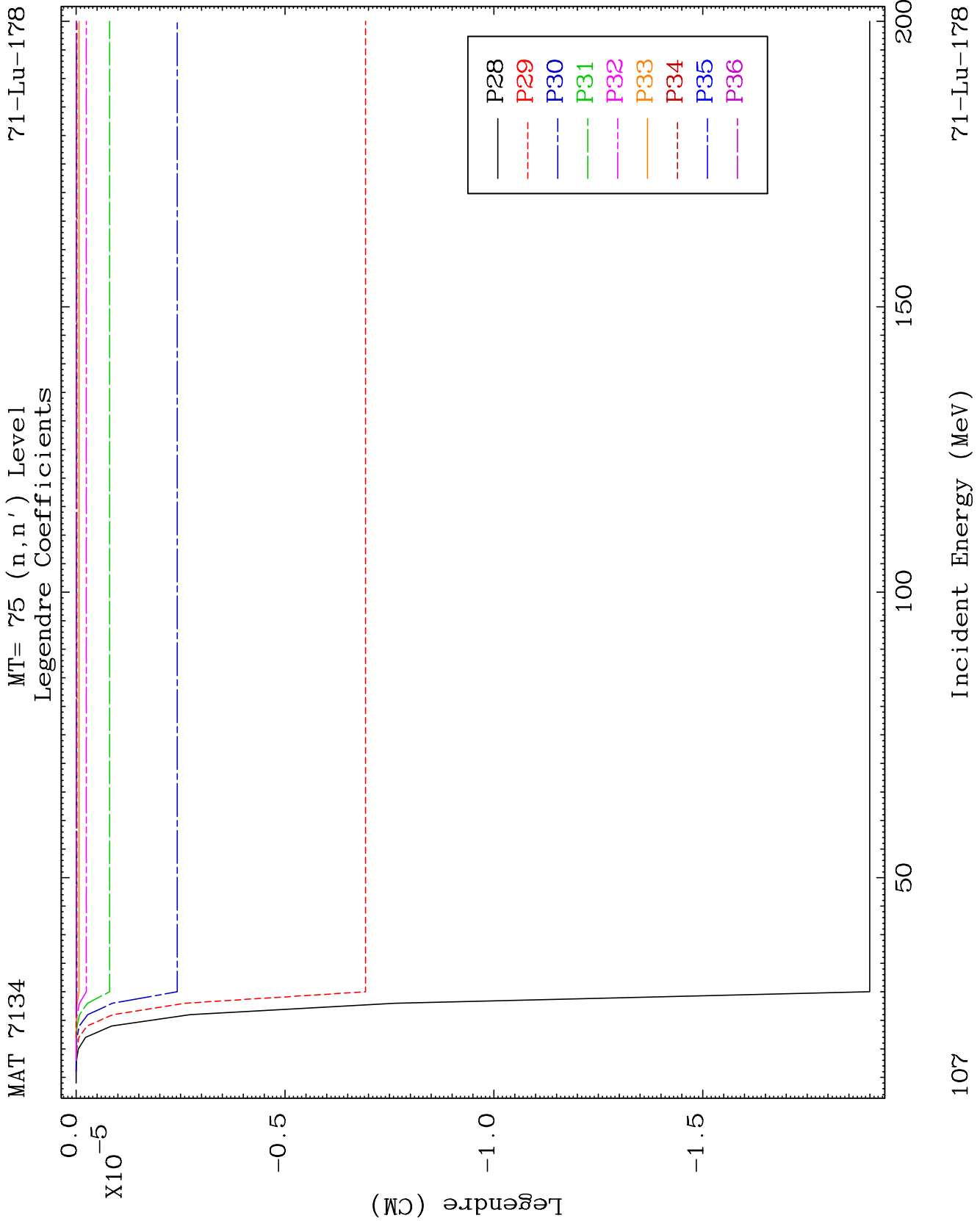
71-Lu-178



106

Incident Energy (MeV)

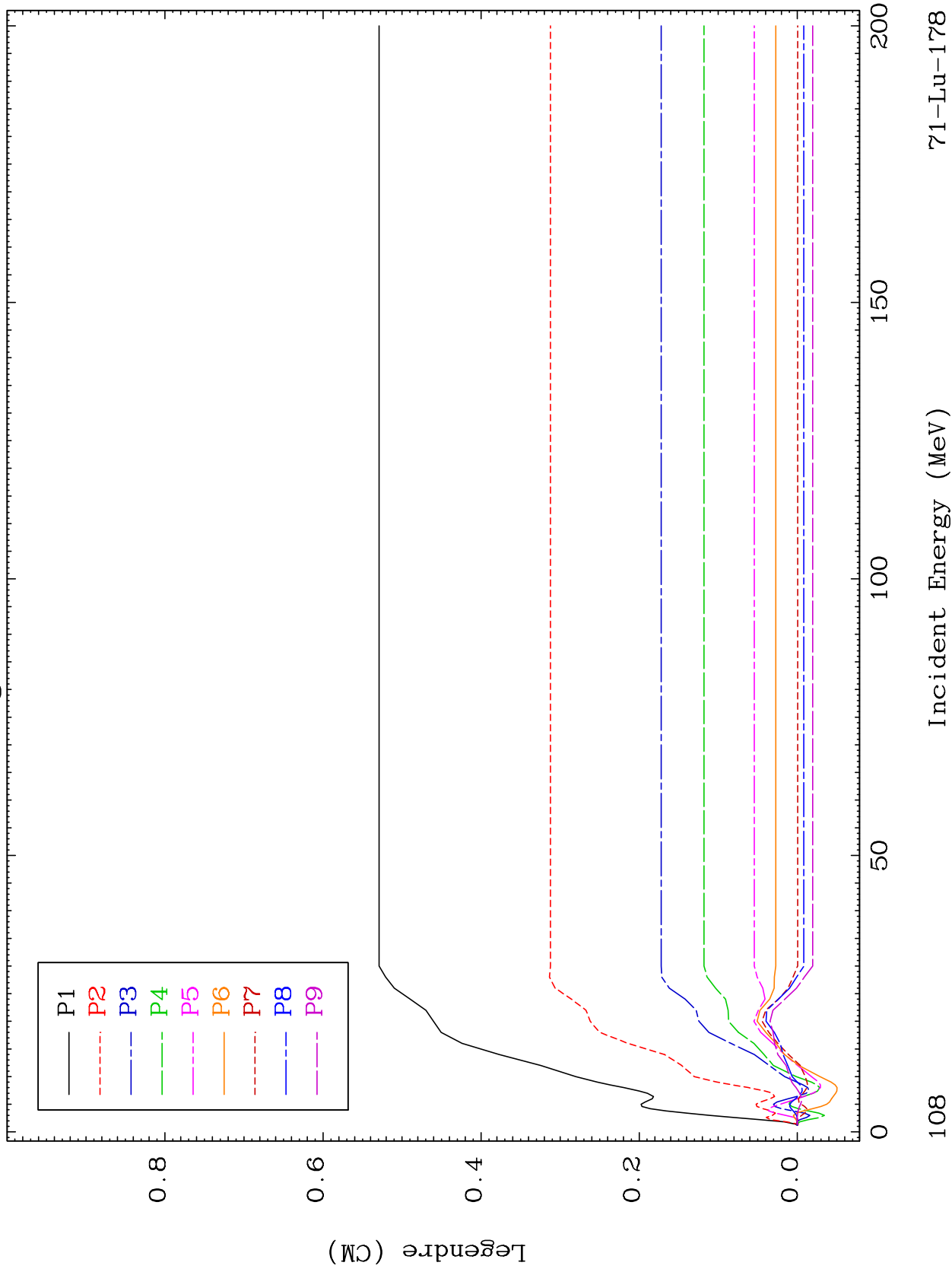
71-Lu-178



MAT 7134

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

71-Lu-178



71-Lu-178

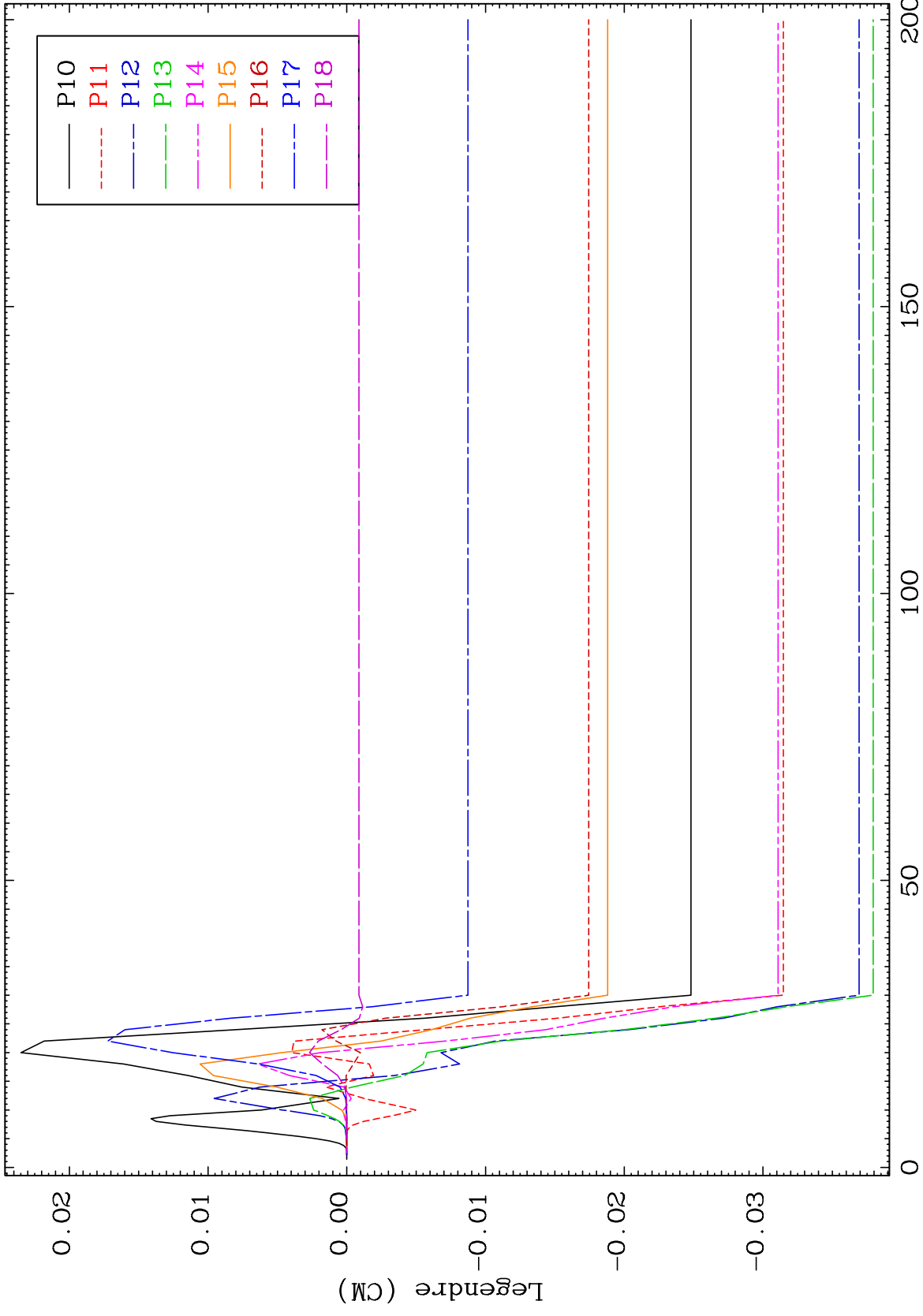
Incident Energy (MeV)

108

MAT 7134

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

71-Lu-178



109

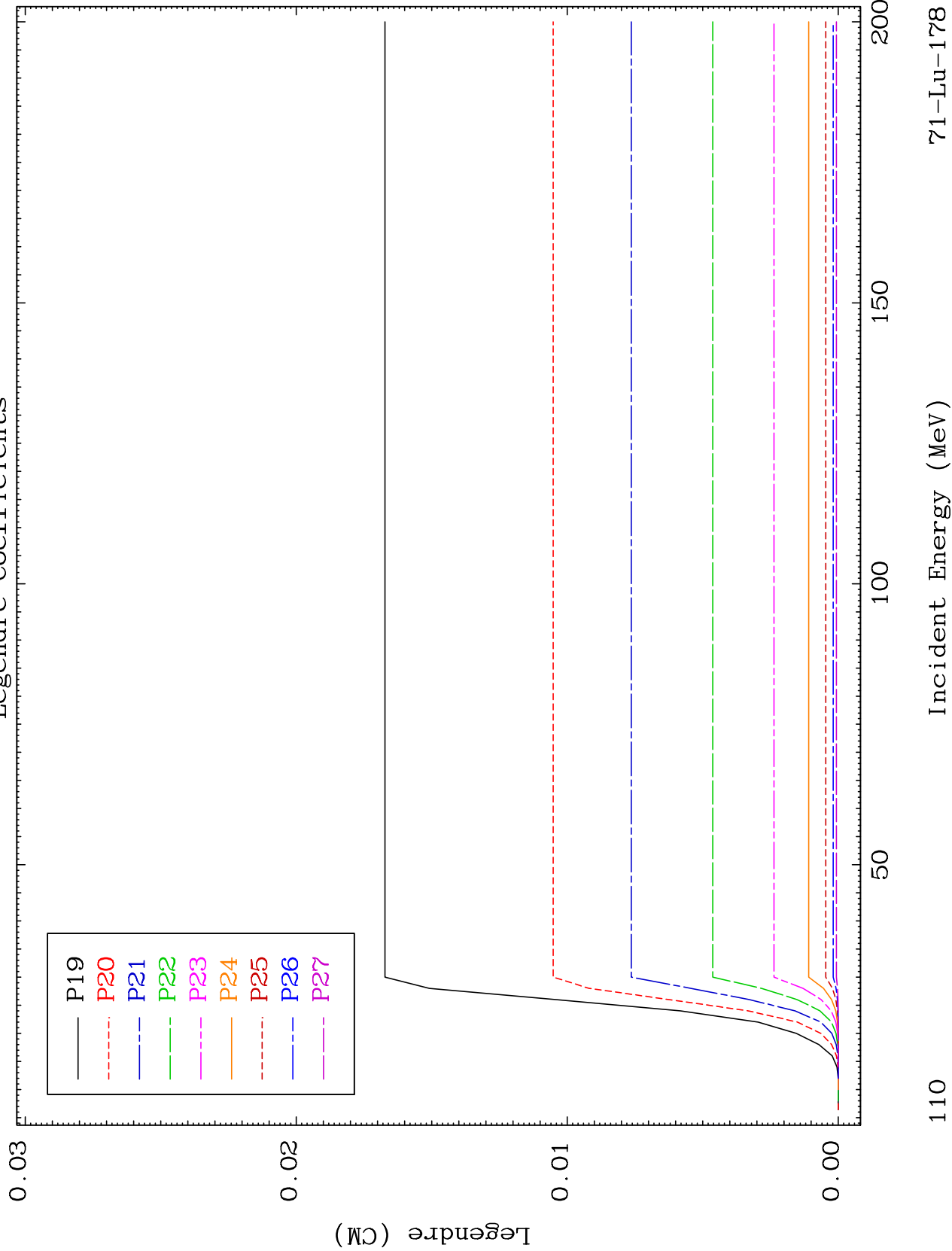
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



110

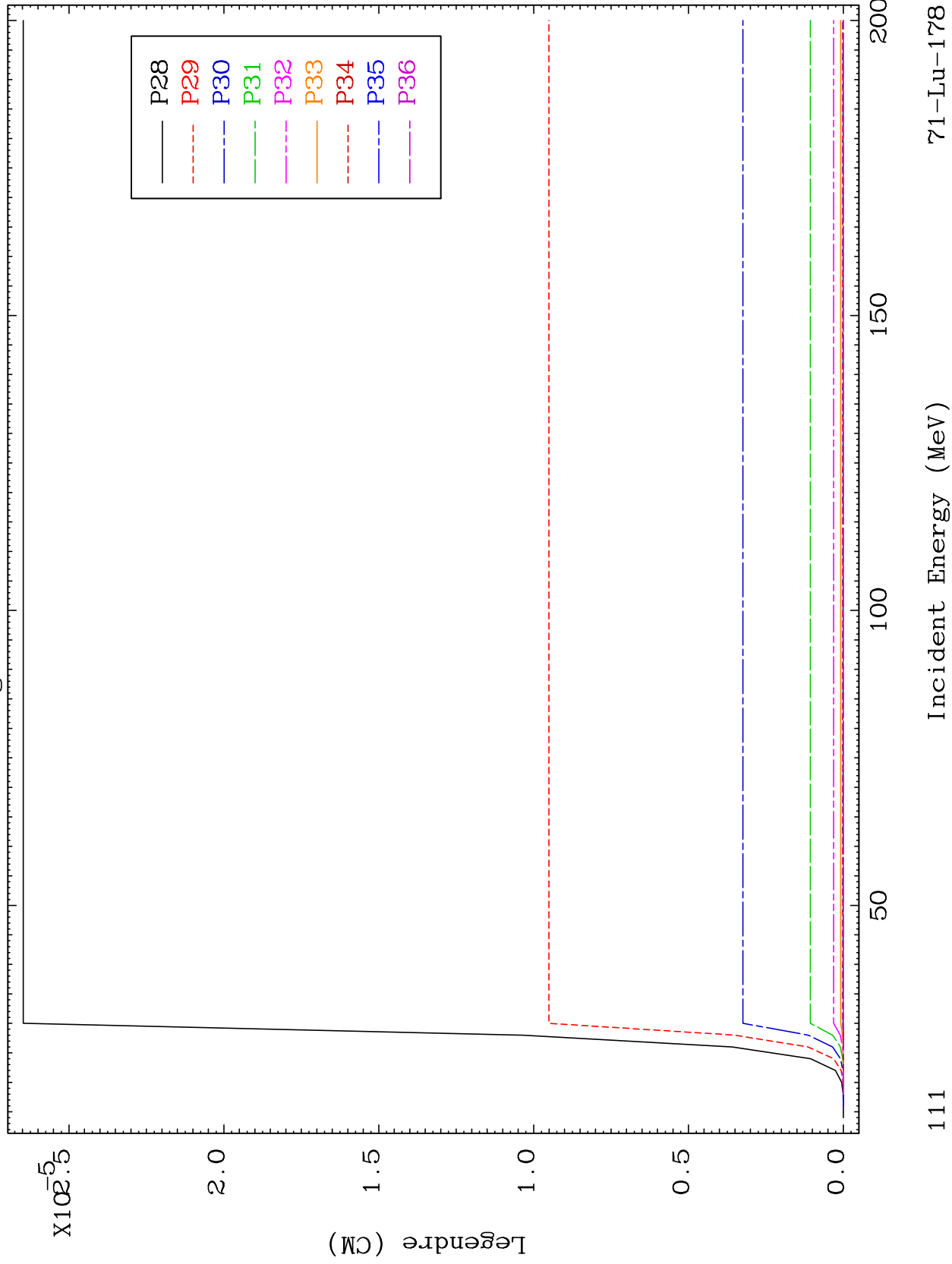
Incident Energy (MeV)

71-Lu-178

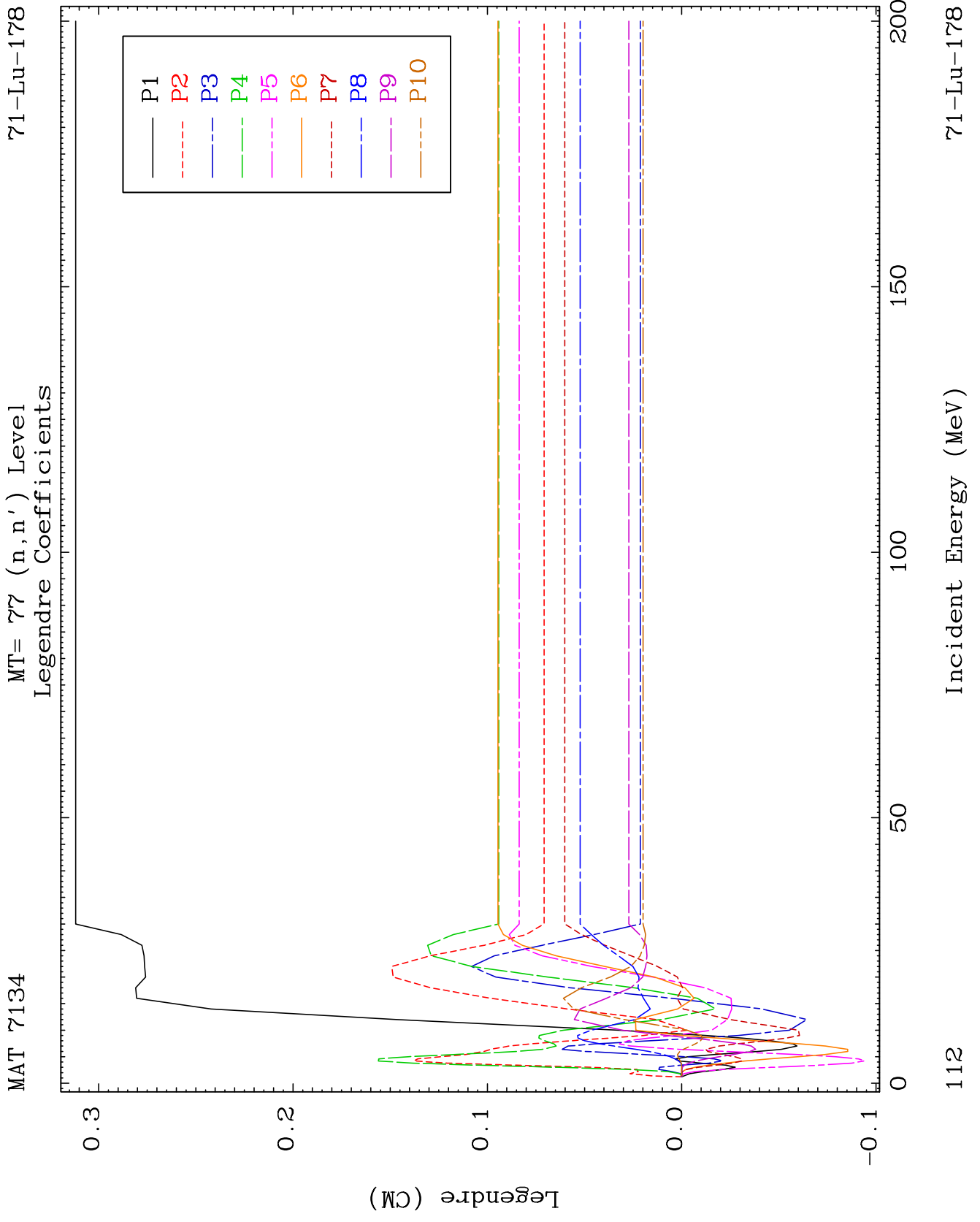
MAT 7134

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

71-Lu-178



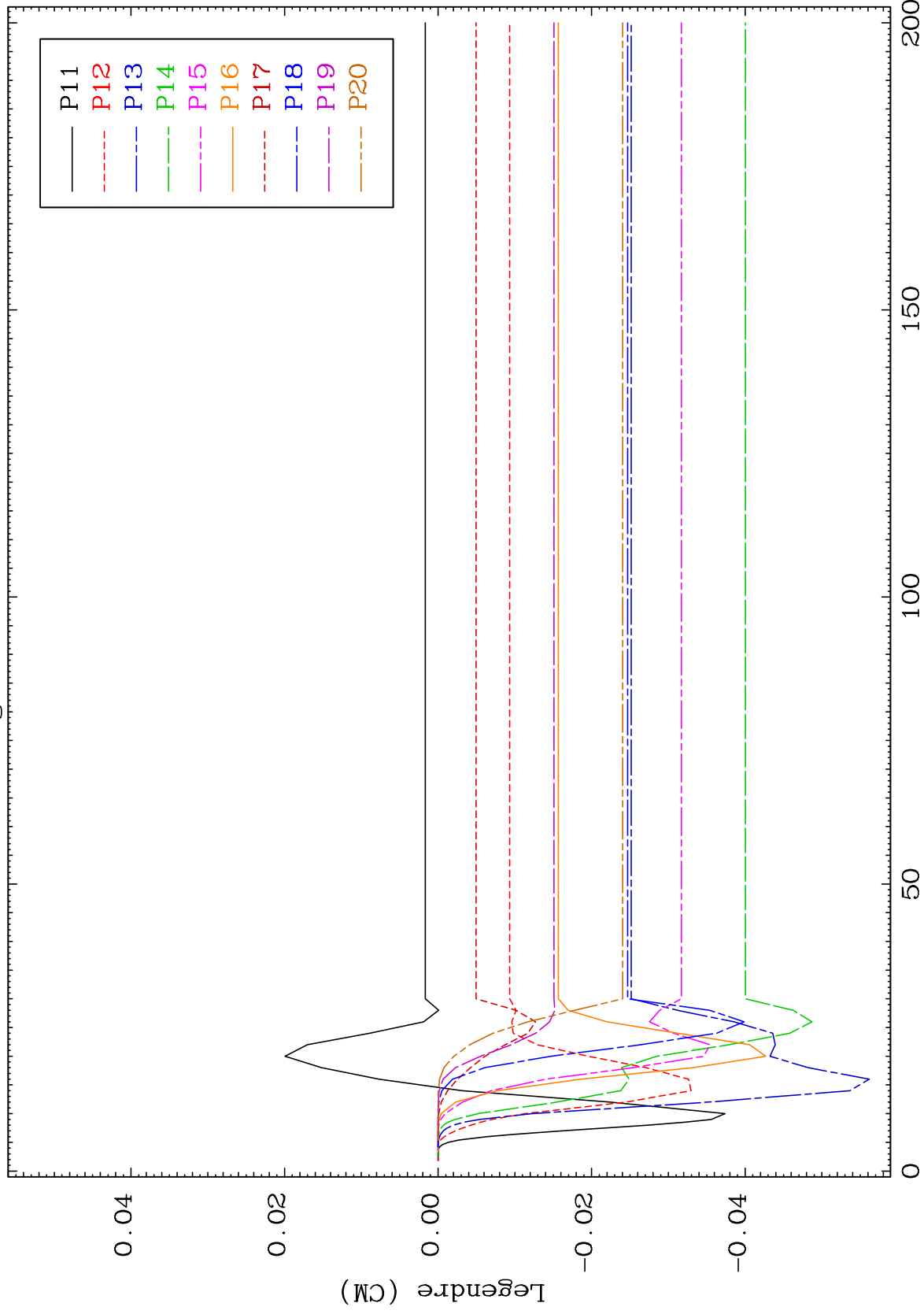
111



MAT 7134

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

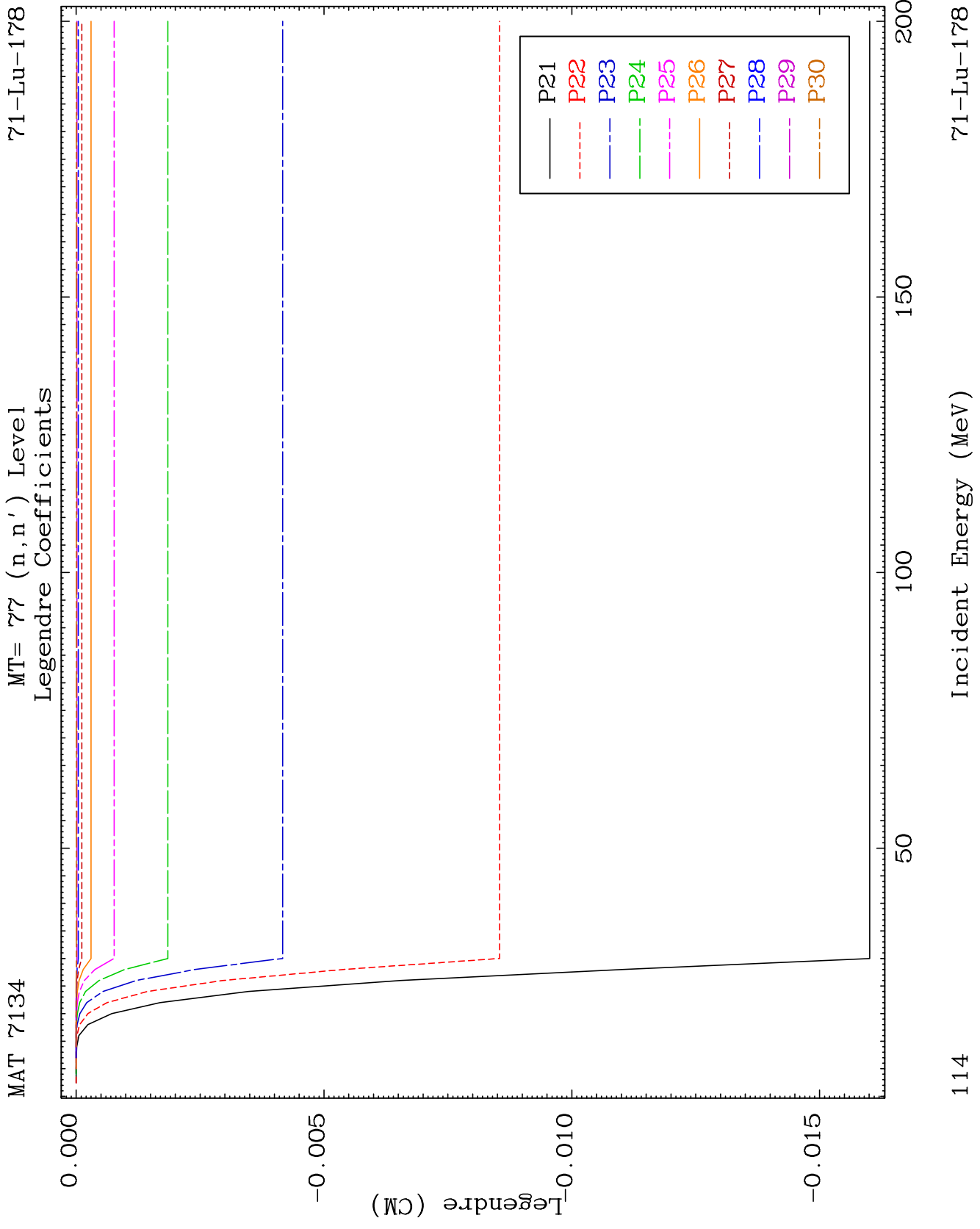
71-Lu-178

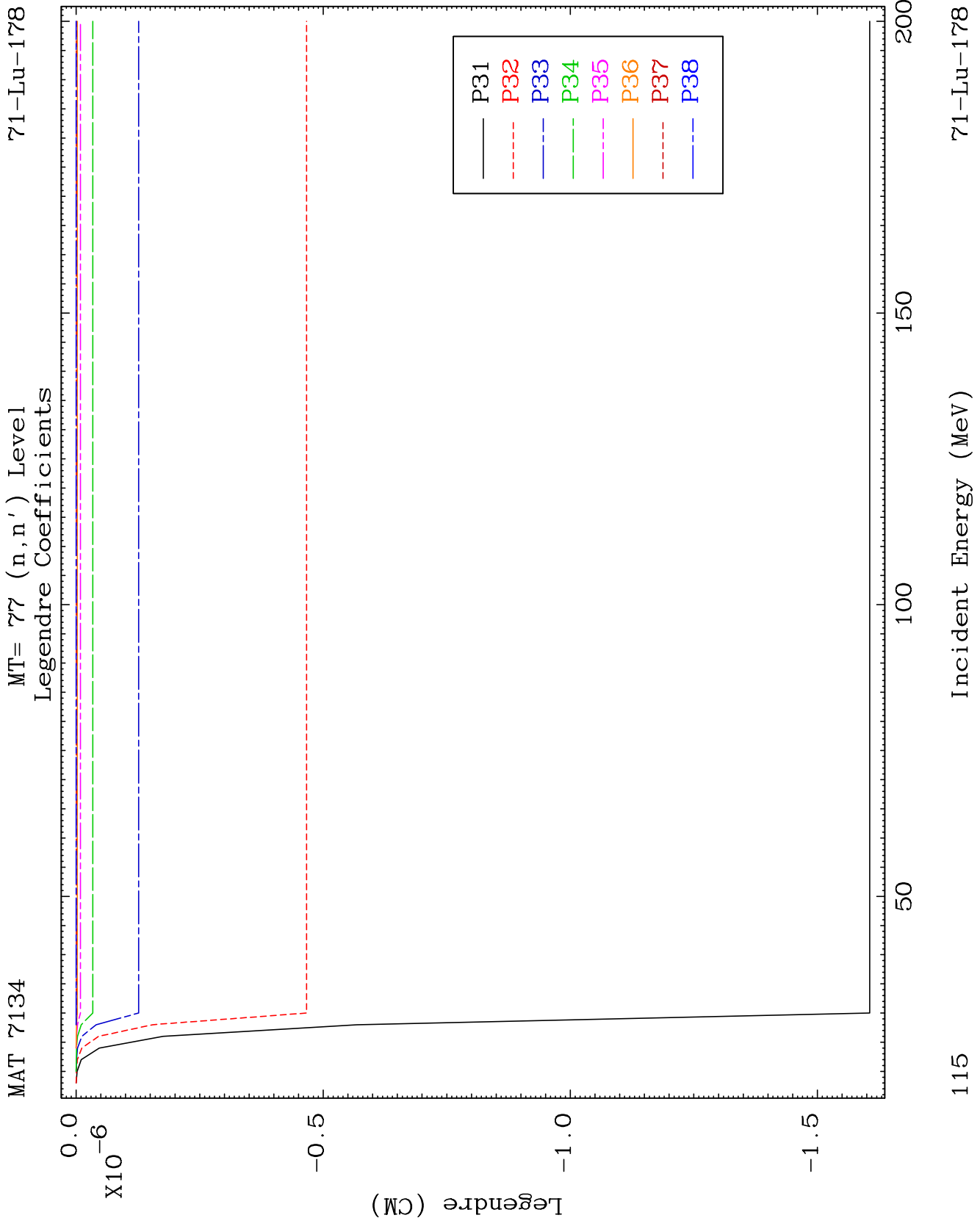


113

Incident Energy (MeV)

71-Lu-178

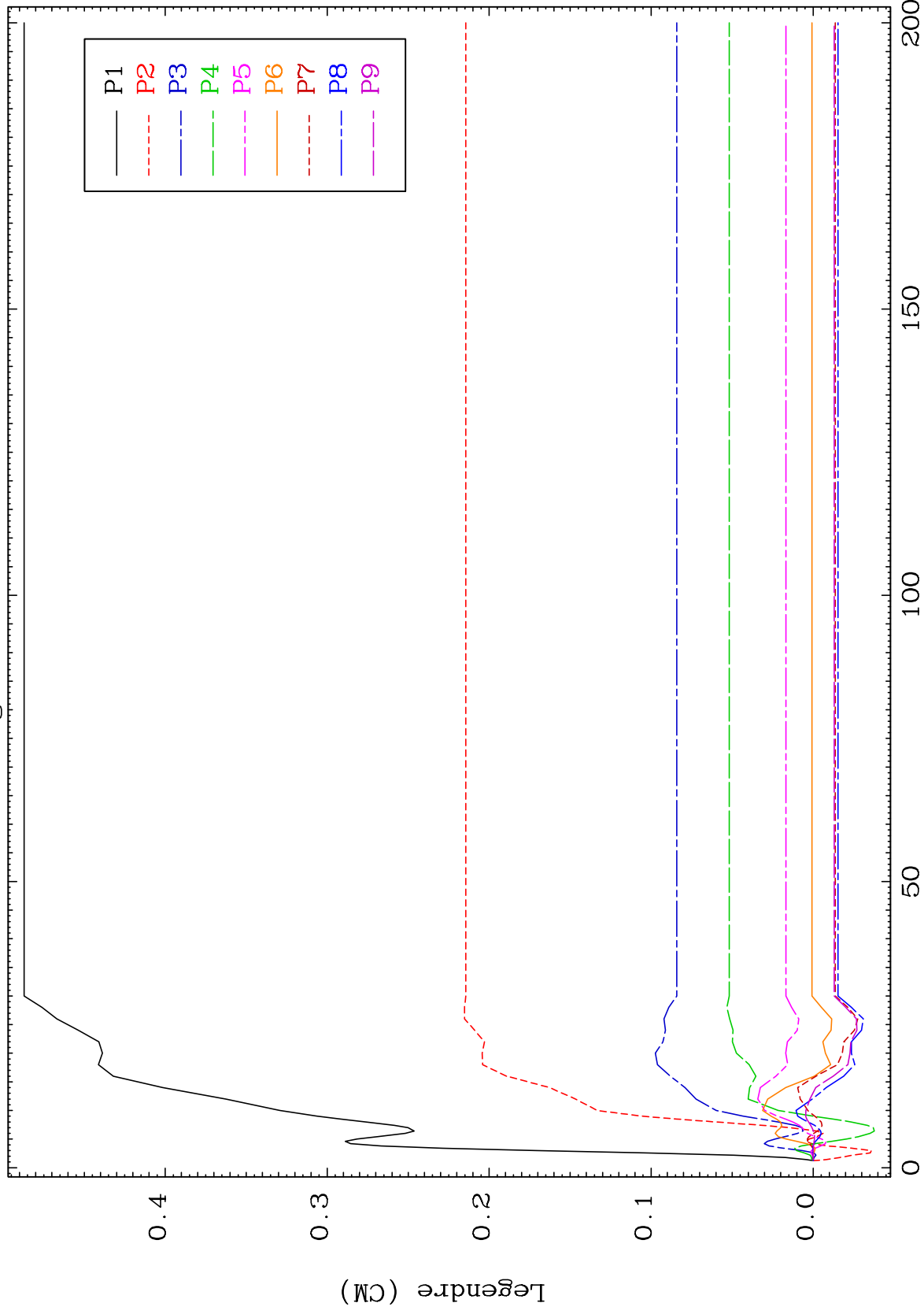




MAT 7134

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

71-Lu-178



116

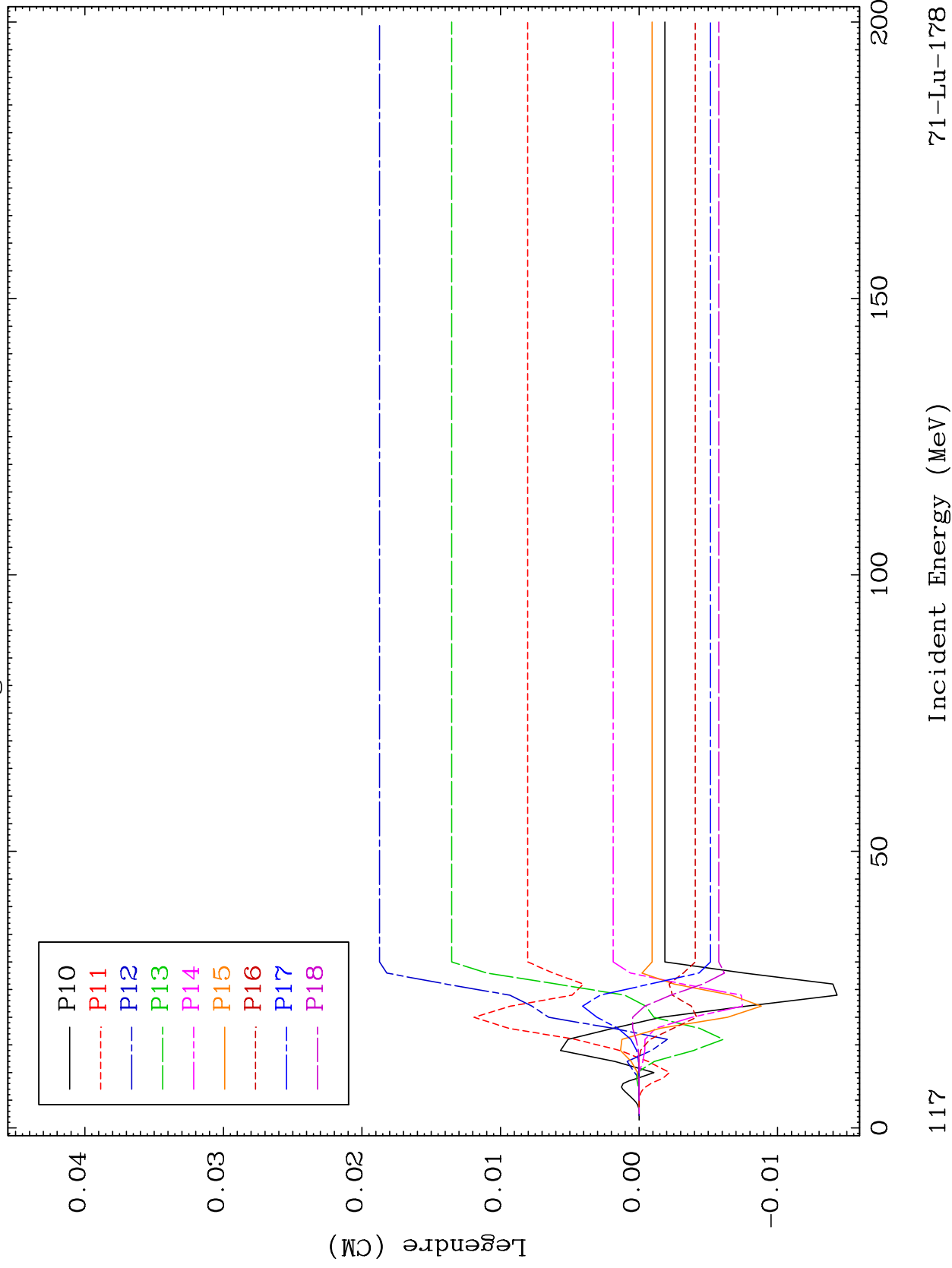
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

71-Lu-178



71-Lu-178

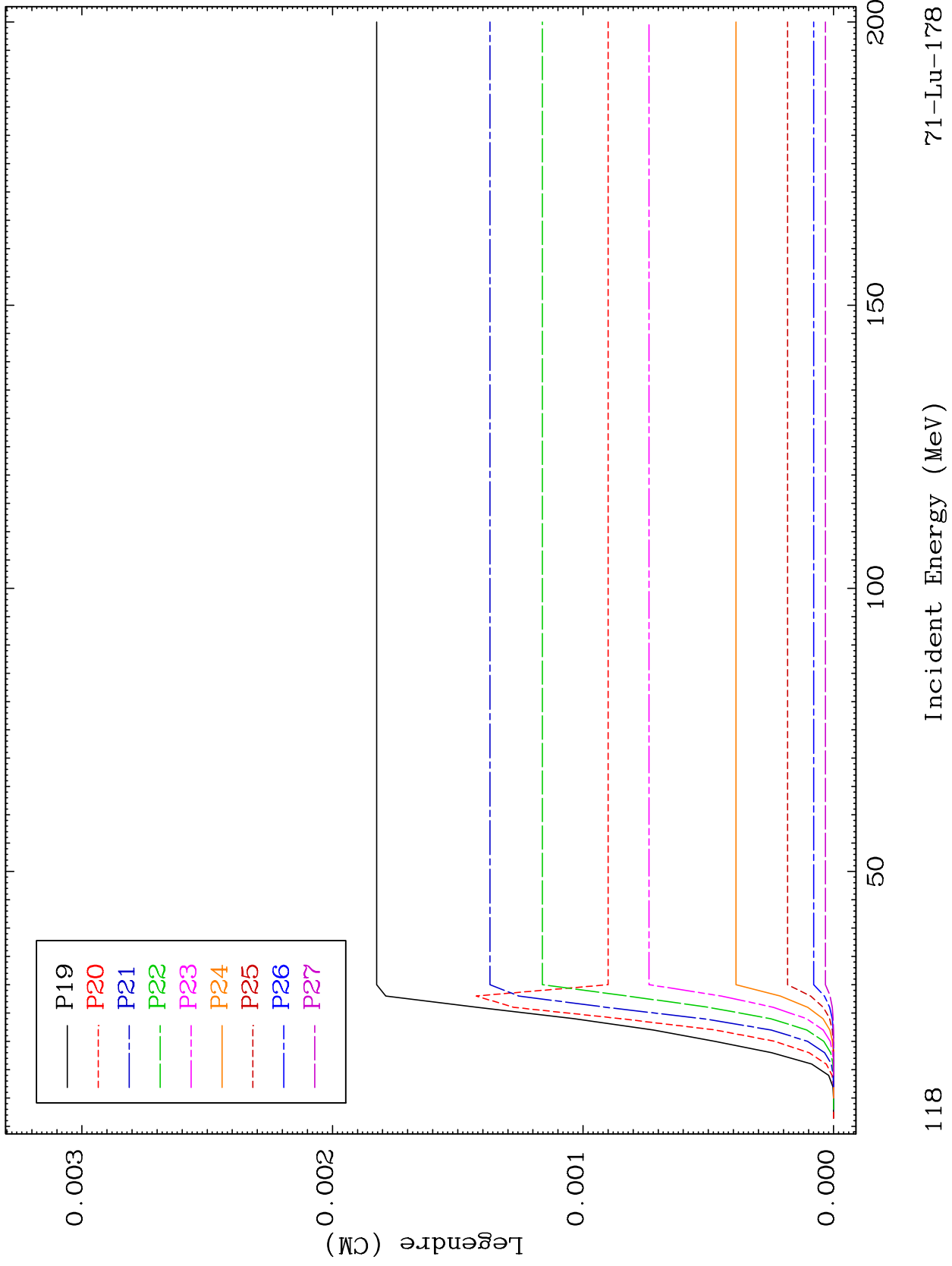
Incident Energy (MeV)

117

MAT 7134

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

71-Lu-178



118

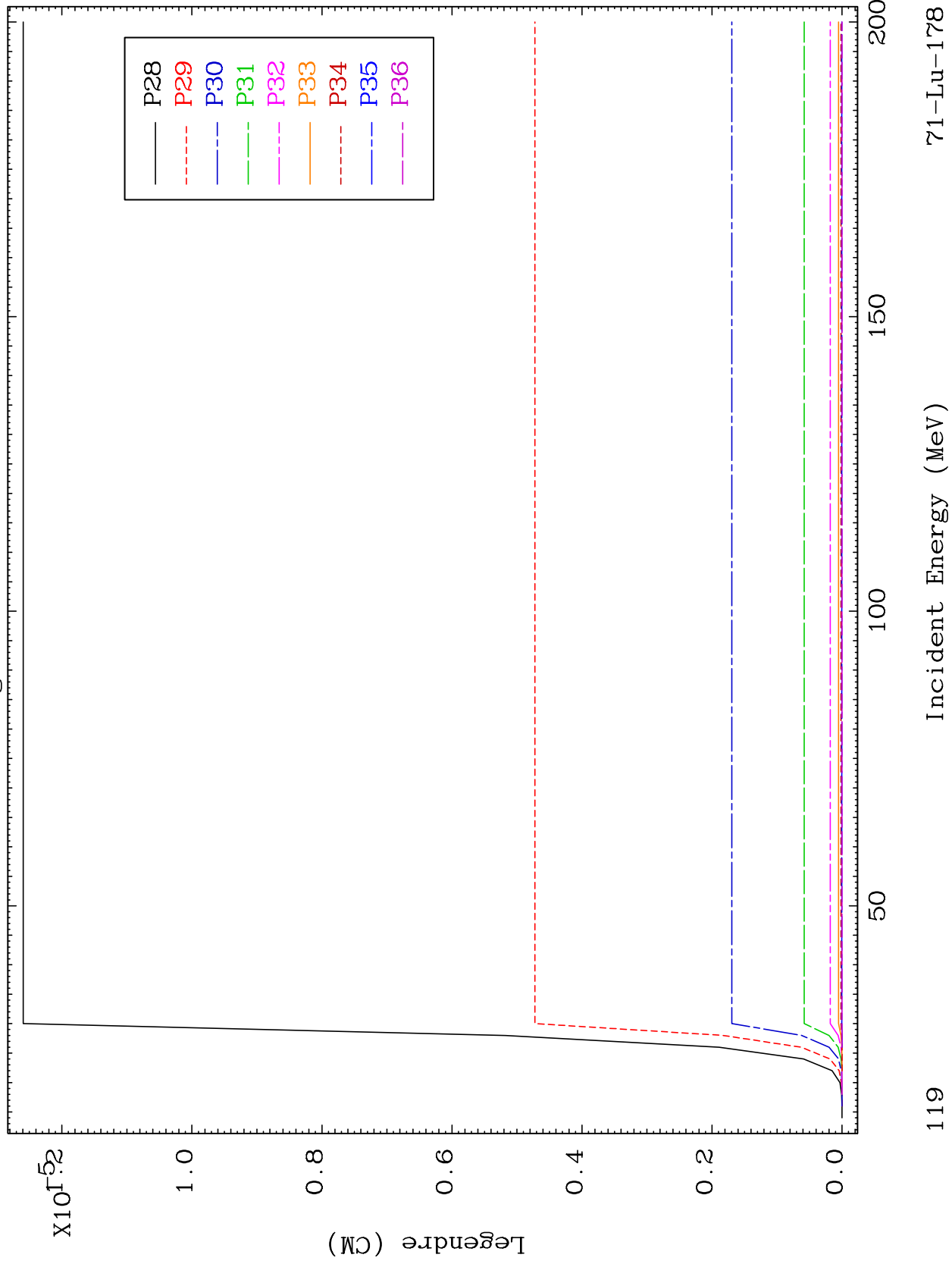
Incident Energy (MeV)

71-Lu-178

MAT 7134

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

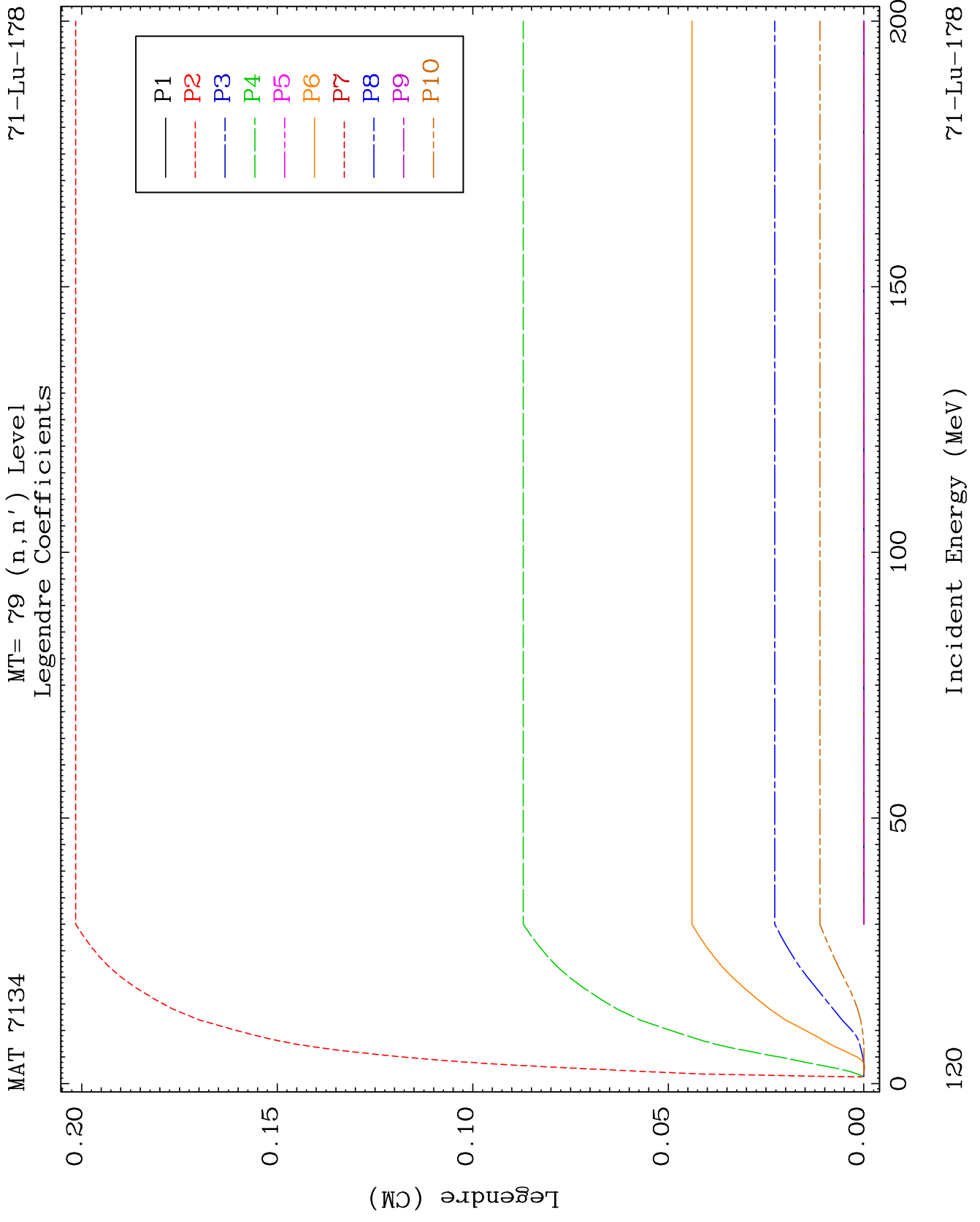
71-Lu-178



119

Incident Energy (MeV)

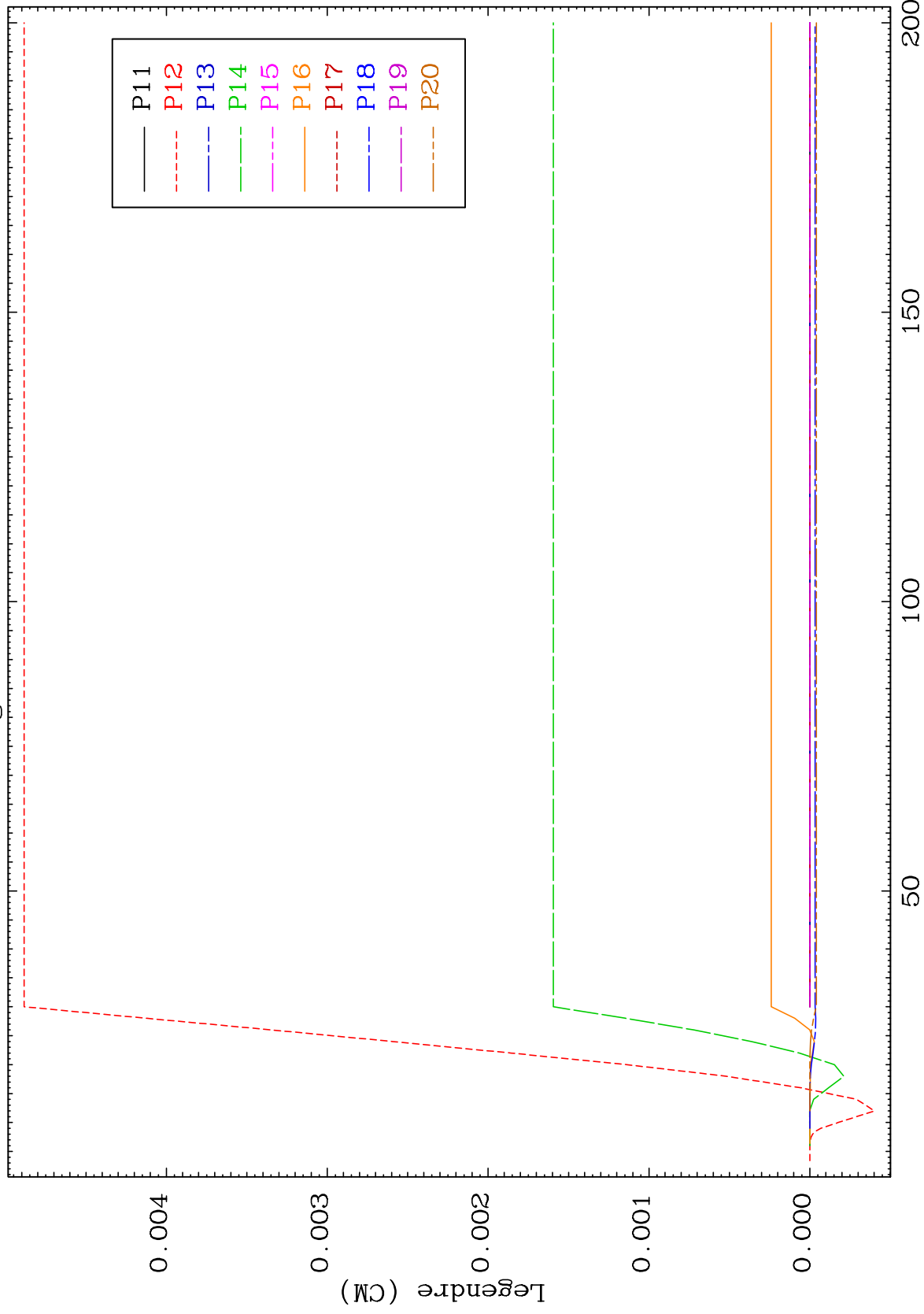
71-Lu-178



MAT 7134

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

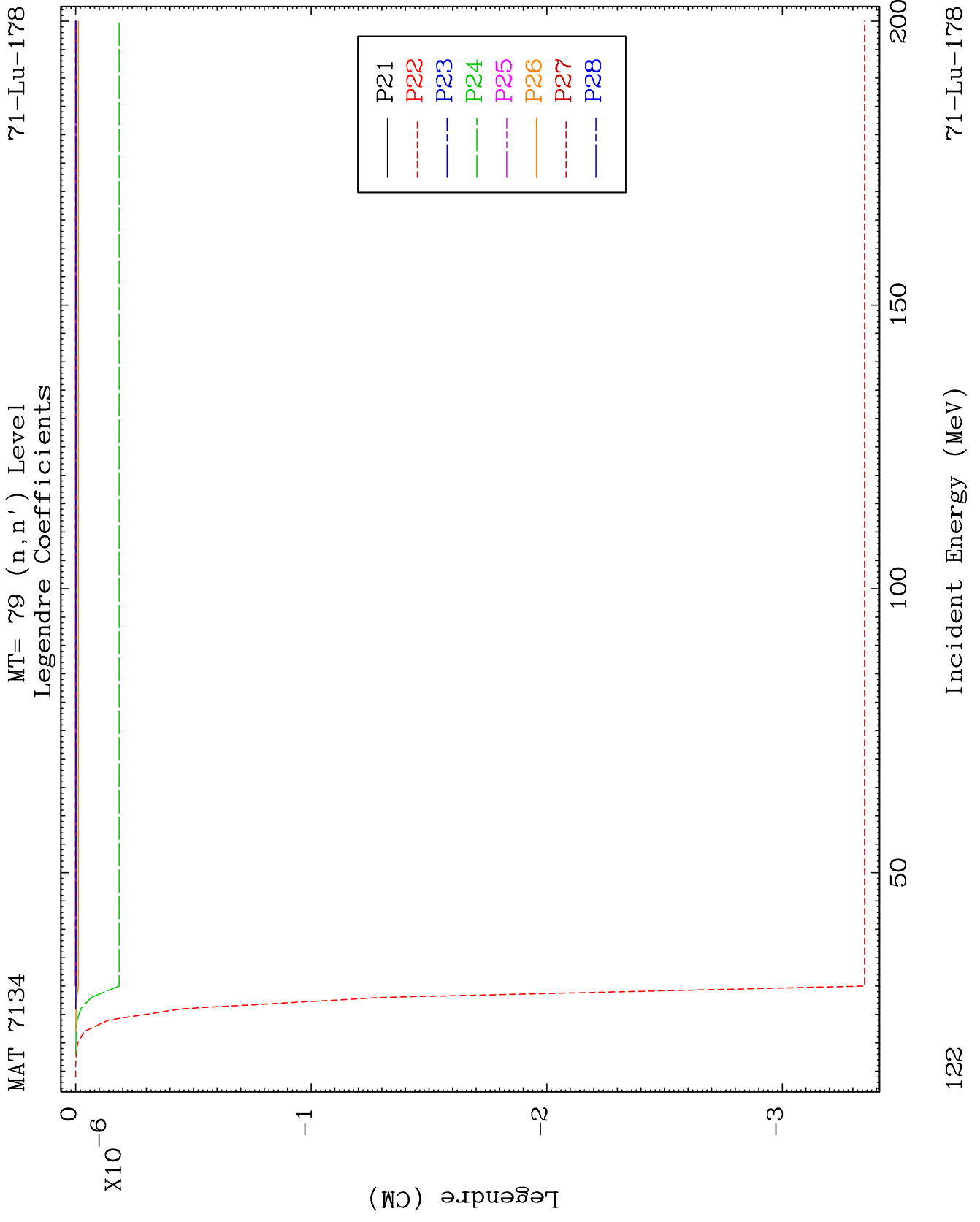
71-Lu-178

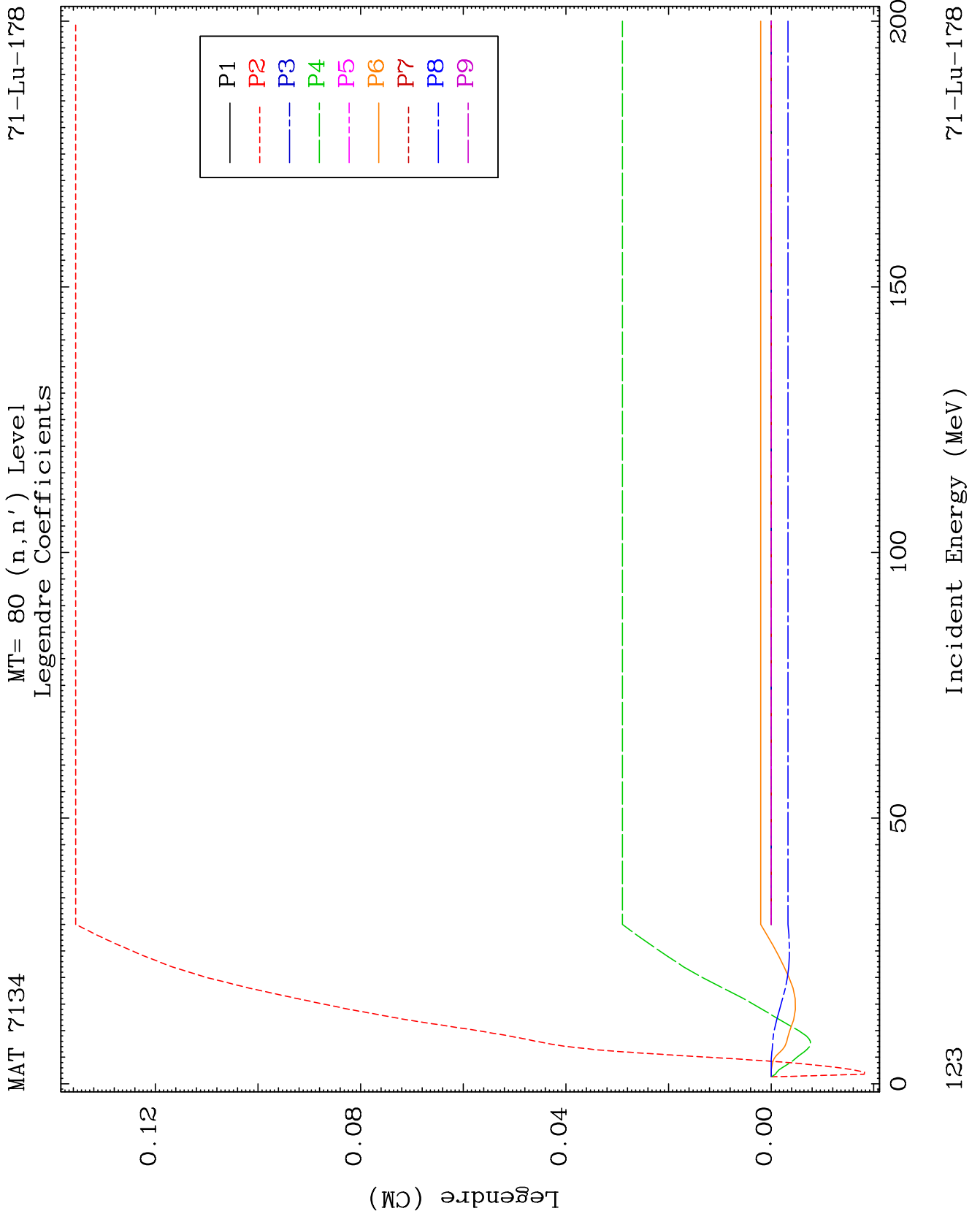


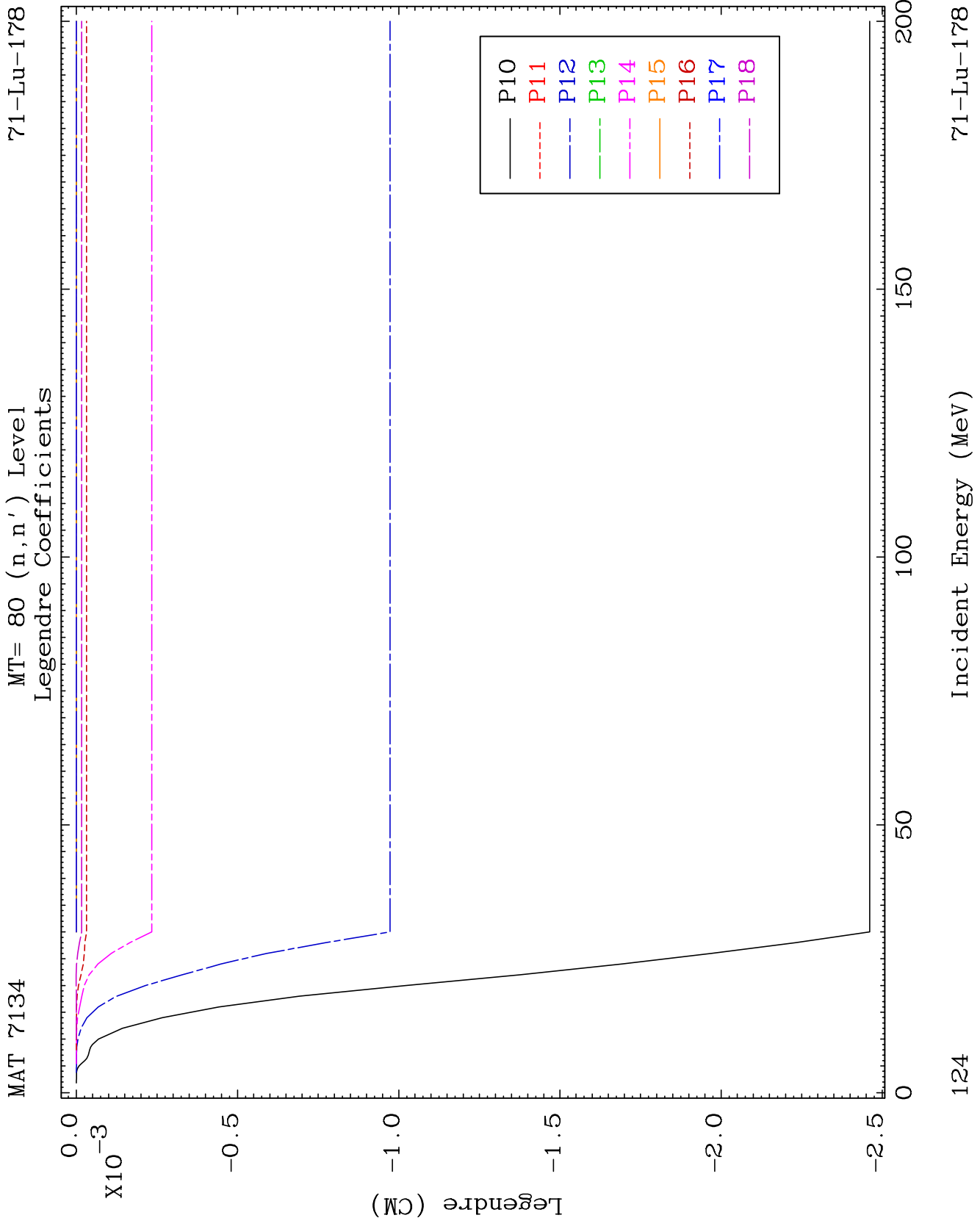
121

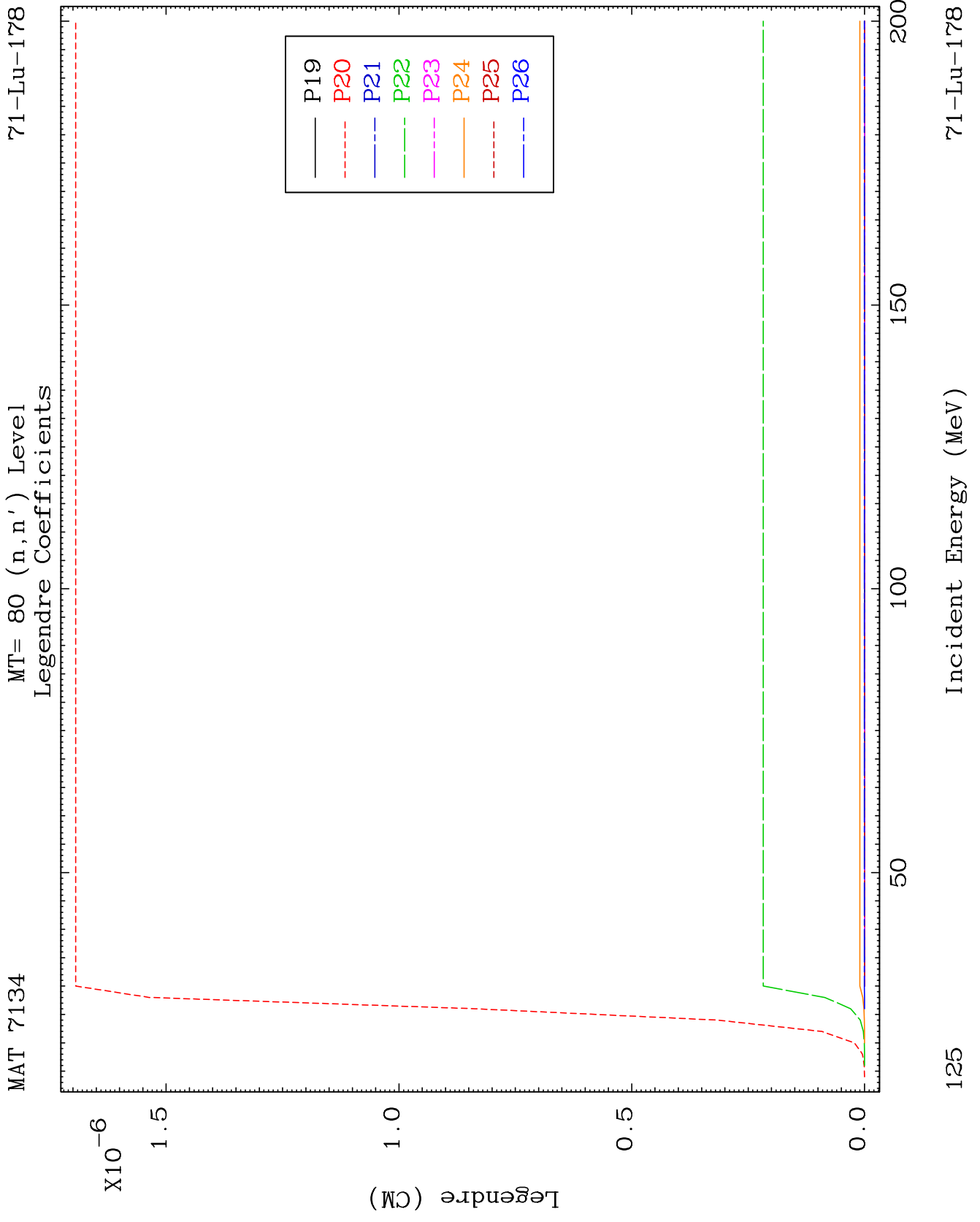
Incident Energy (MeV)

71-Lu-178





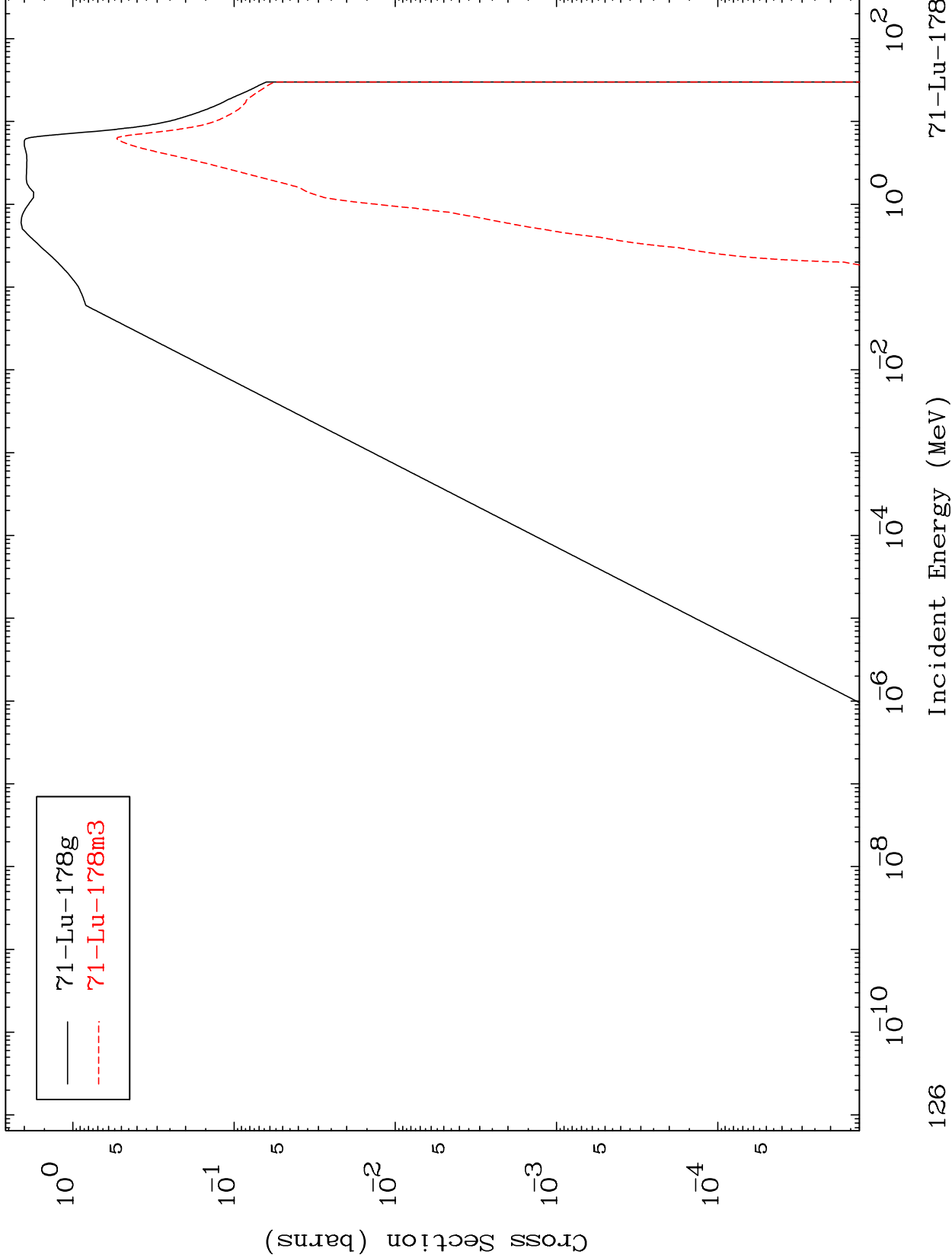




MAT 7134

Radionuclide Production Cross Section

71-Lu-178

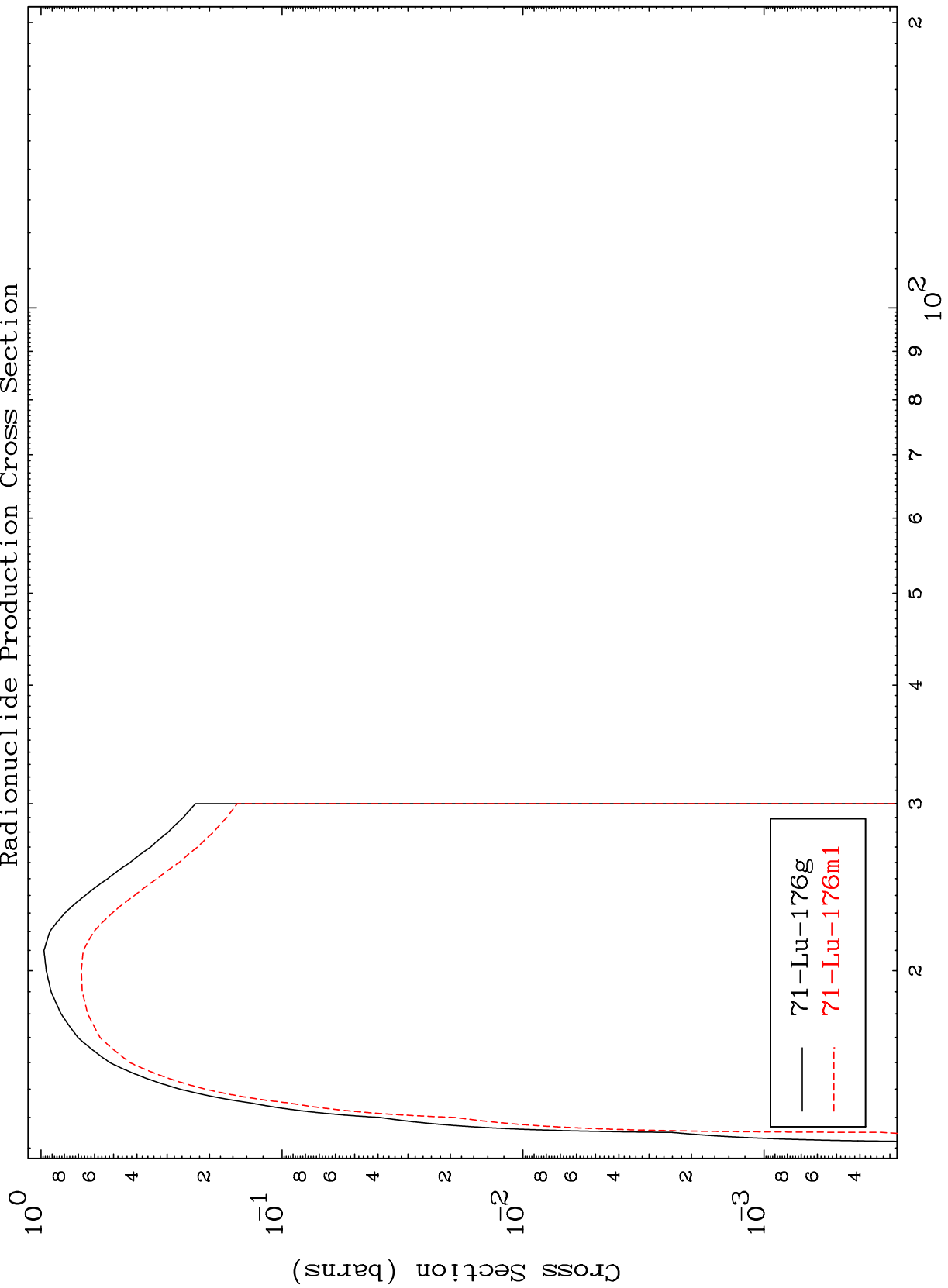


71-Lu-178g  
71-Lu-178m3

MAT 7134

71-Lu-178

Radionuclide Production Cross Section  
(n,3n)



71-Lu-178

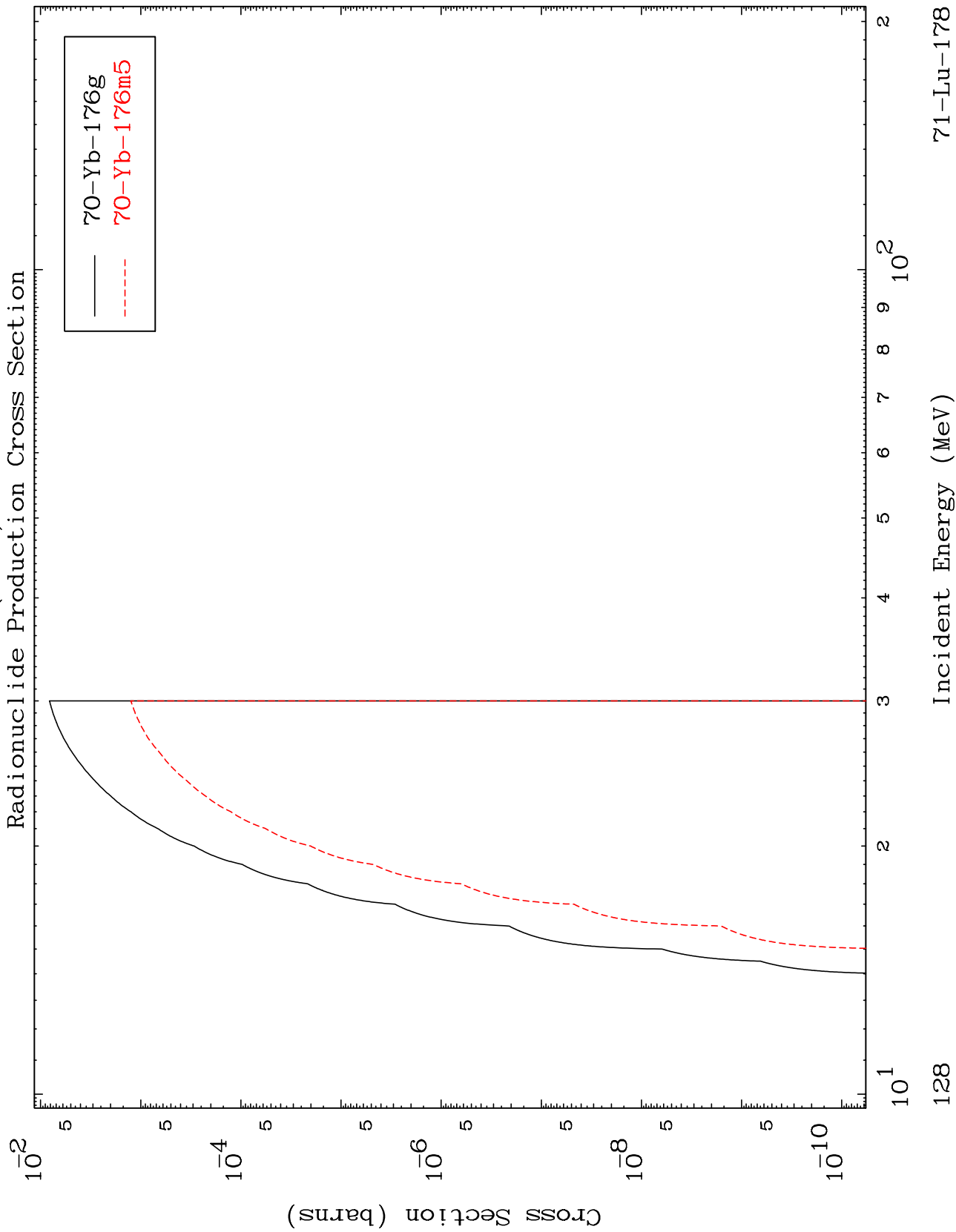
Incident Energy (MeV)

127

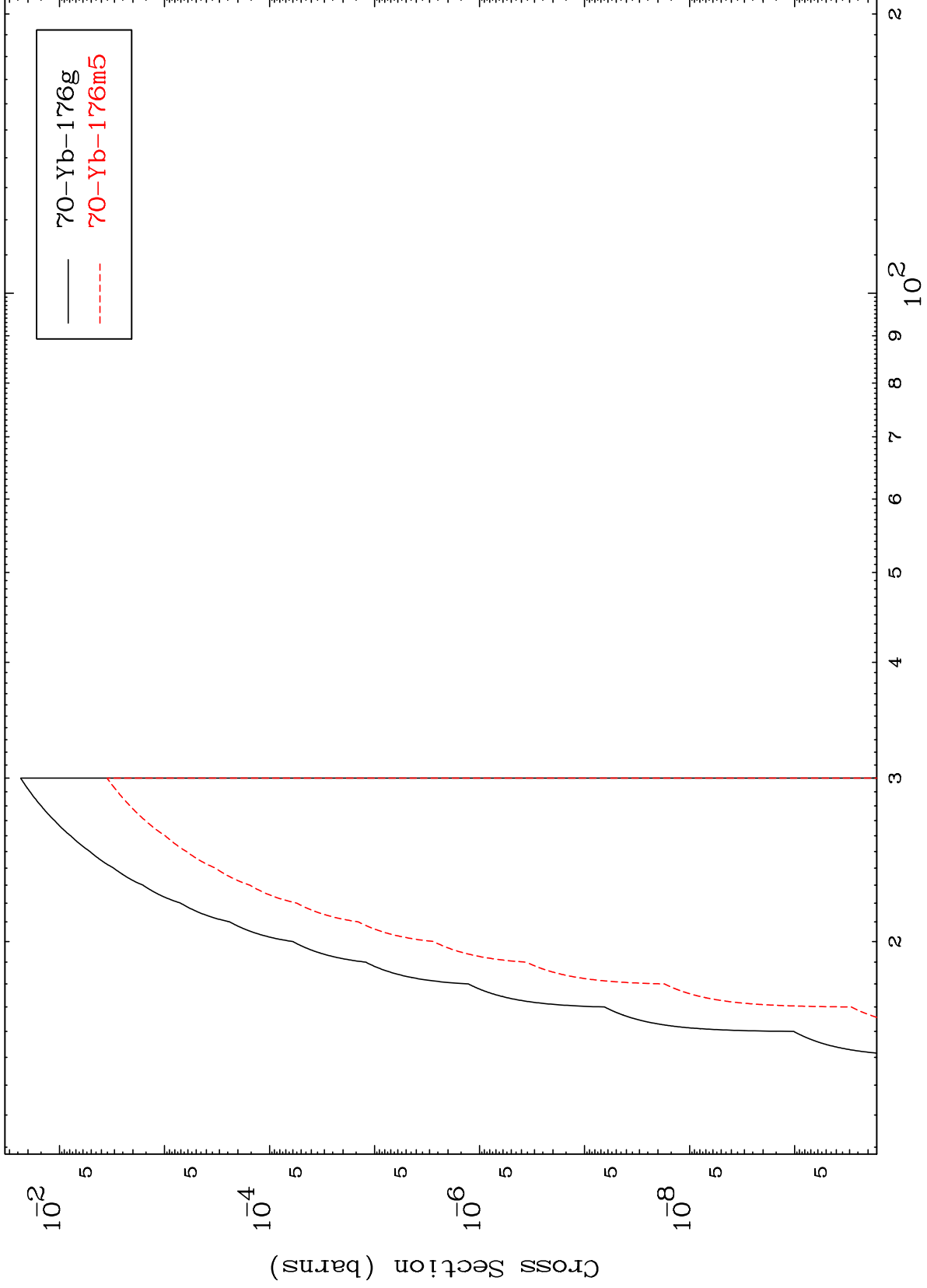
MAT 7134

(n,n') d

71-Lu-178



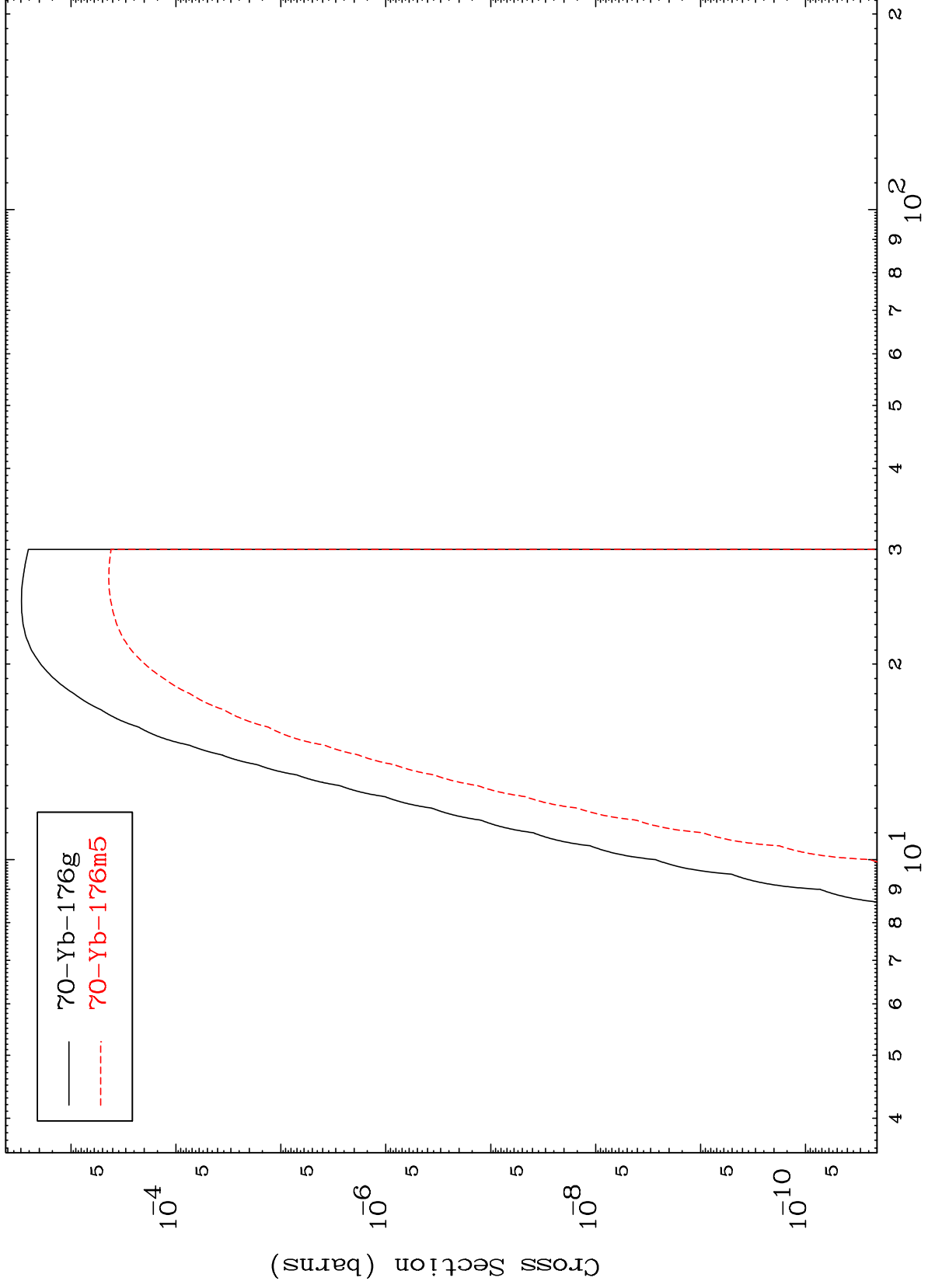
Radionuclide Production Cross Section



MAT 7134

71-Lu-178

(n, t)  
Radionuclide Production Cross Section



130

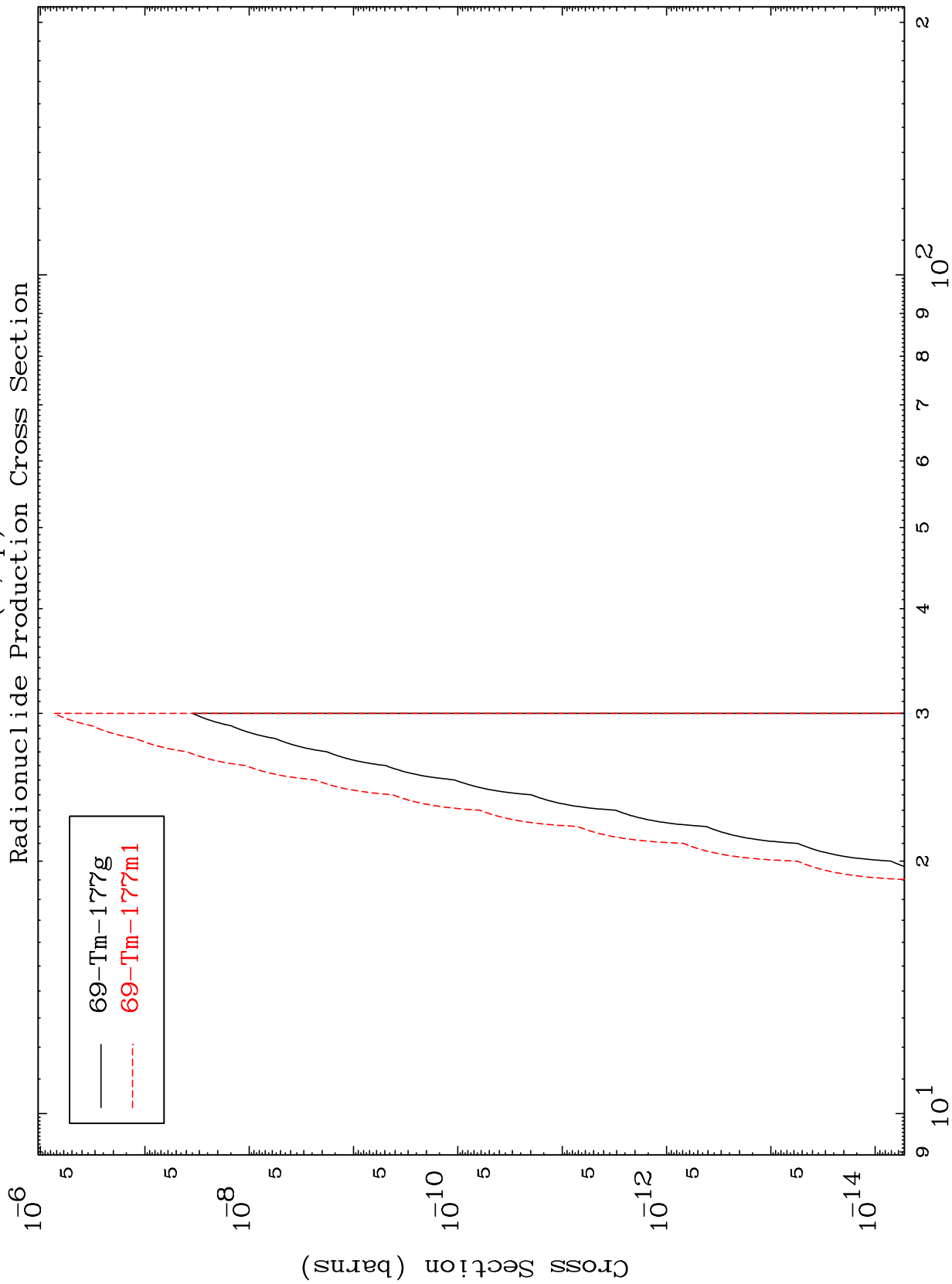
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

Radionuclide Production Cross Section  
(n,2p)



71-Lu-178

Incident Energy (MeV)

131