

Program EVALPLOT  
(Version 2018-1)

by

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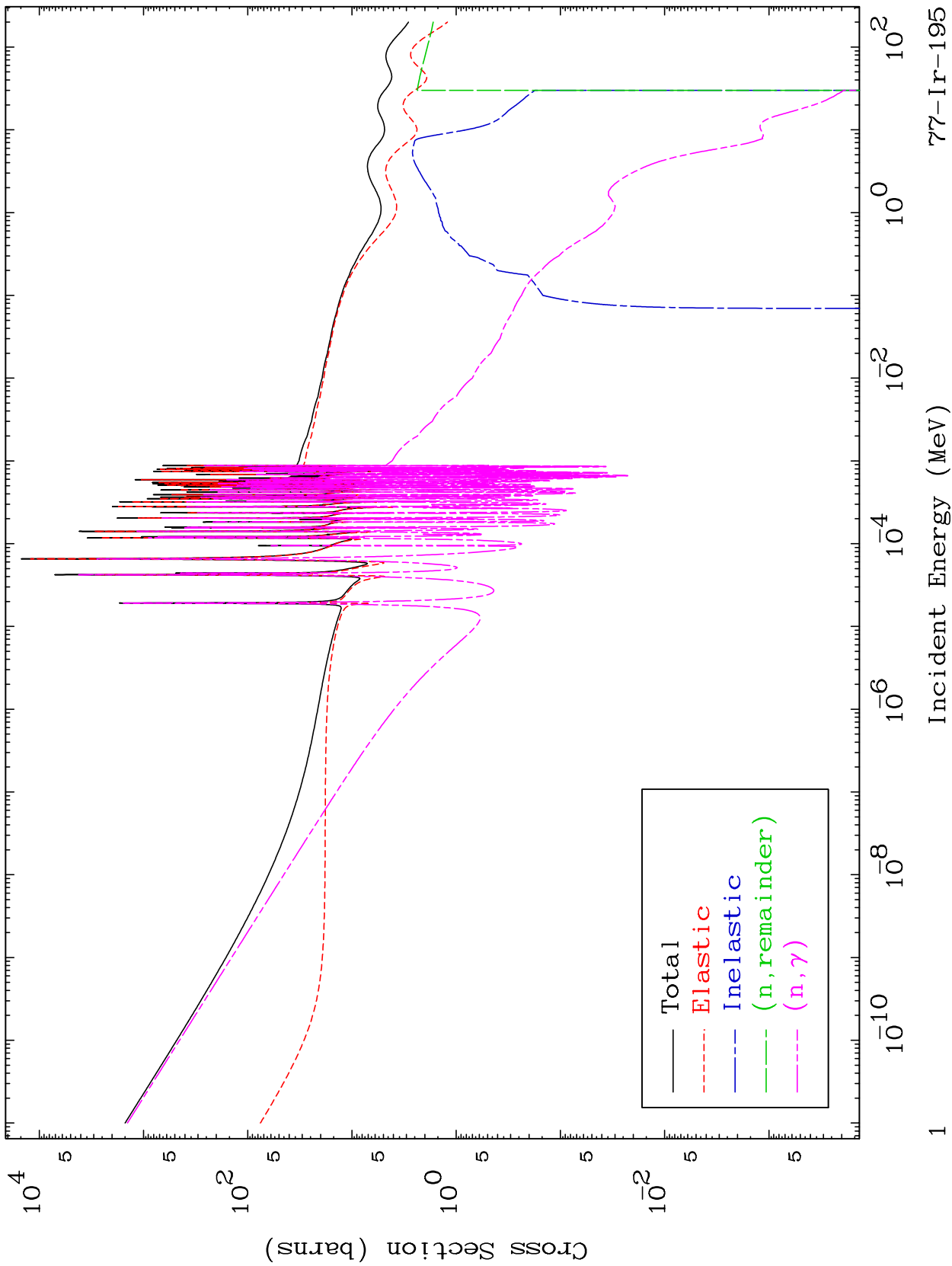
Press Mouse Button to Start

MAT 7737

Major

293 Kelvin Cross Sections

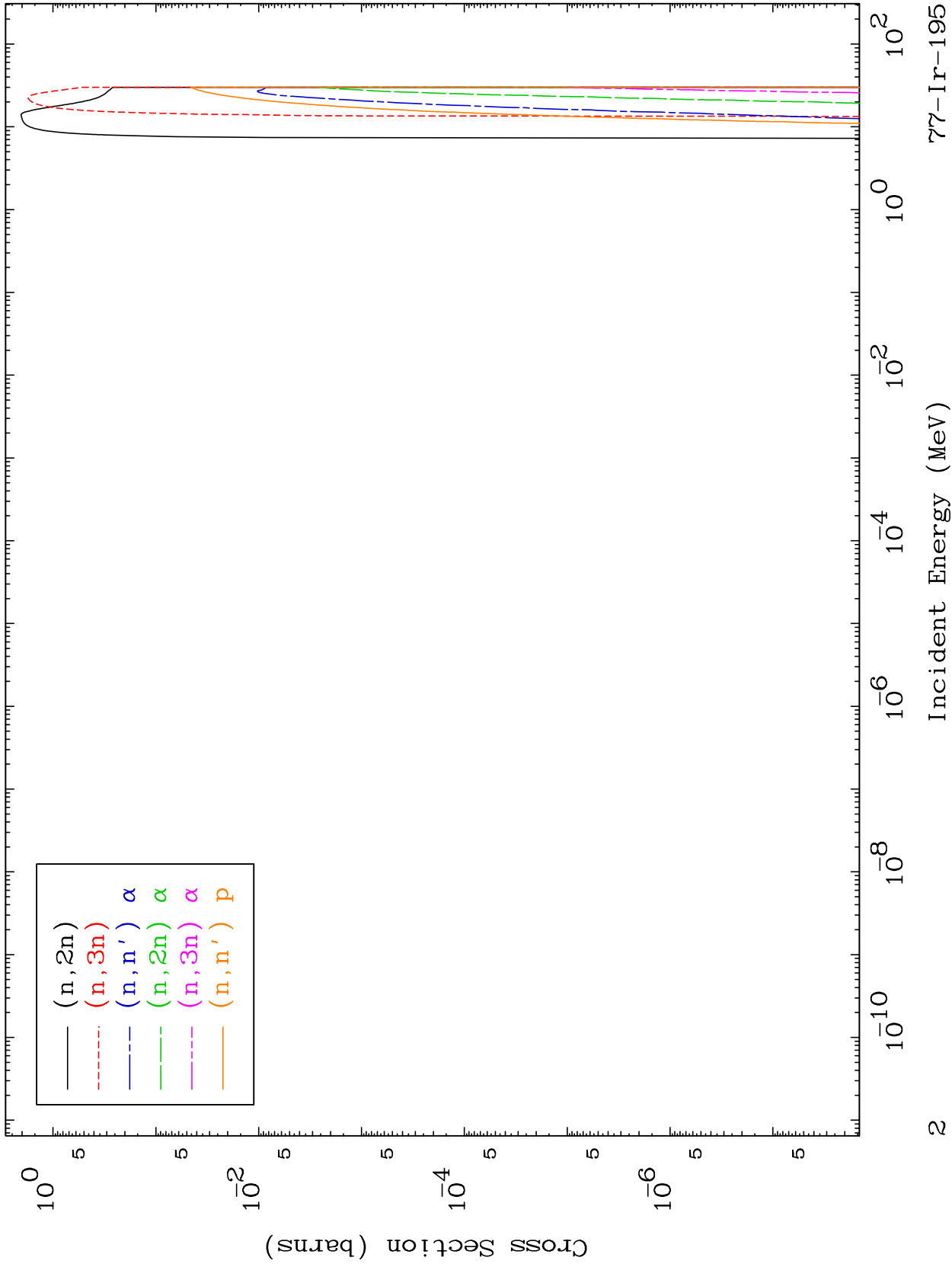
77-Ir-195

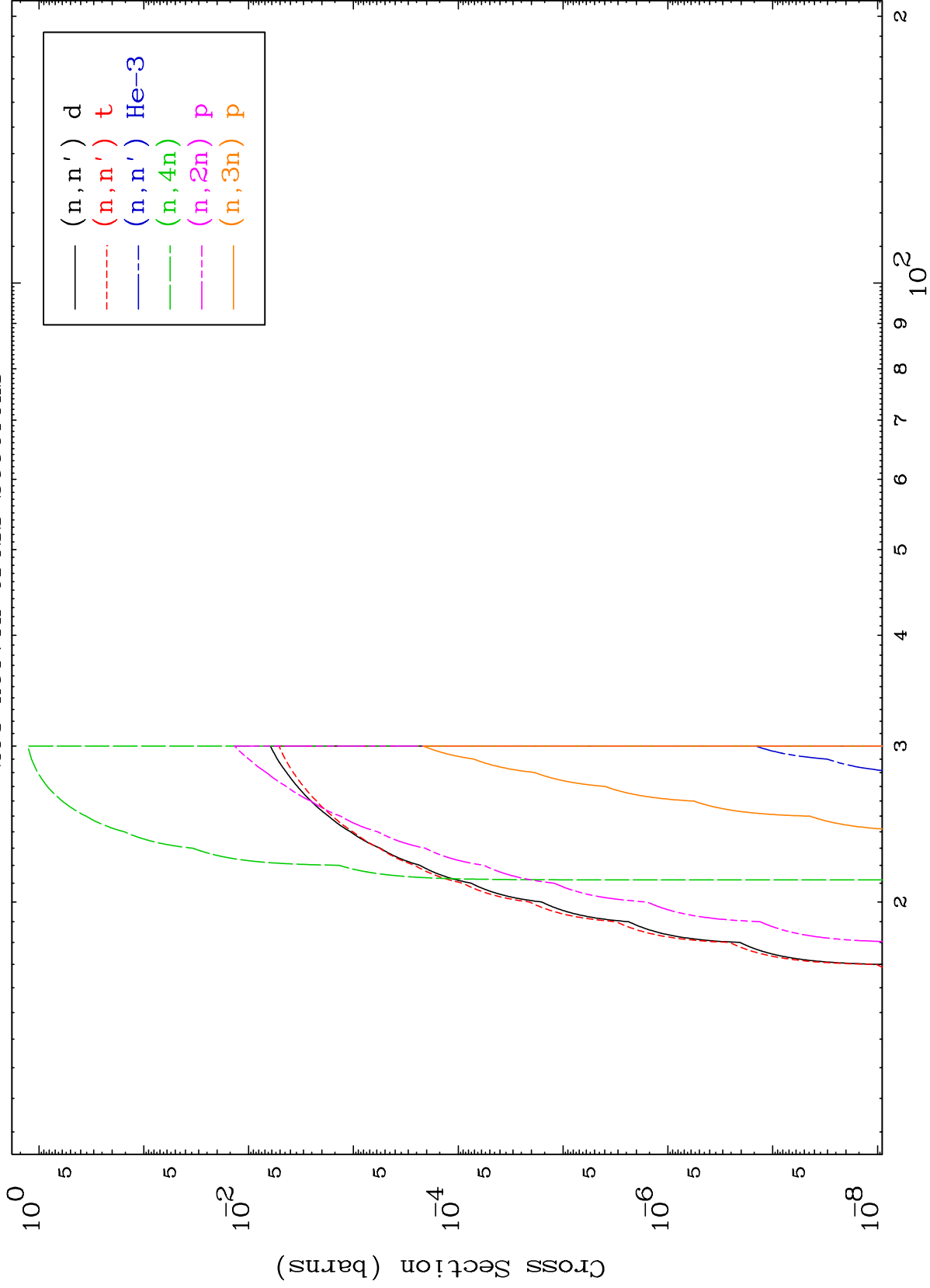


MAT 7737

Neutron Production  
293 Kelvin Cross Sections

77-Ir-195

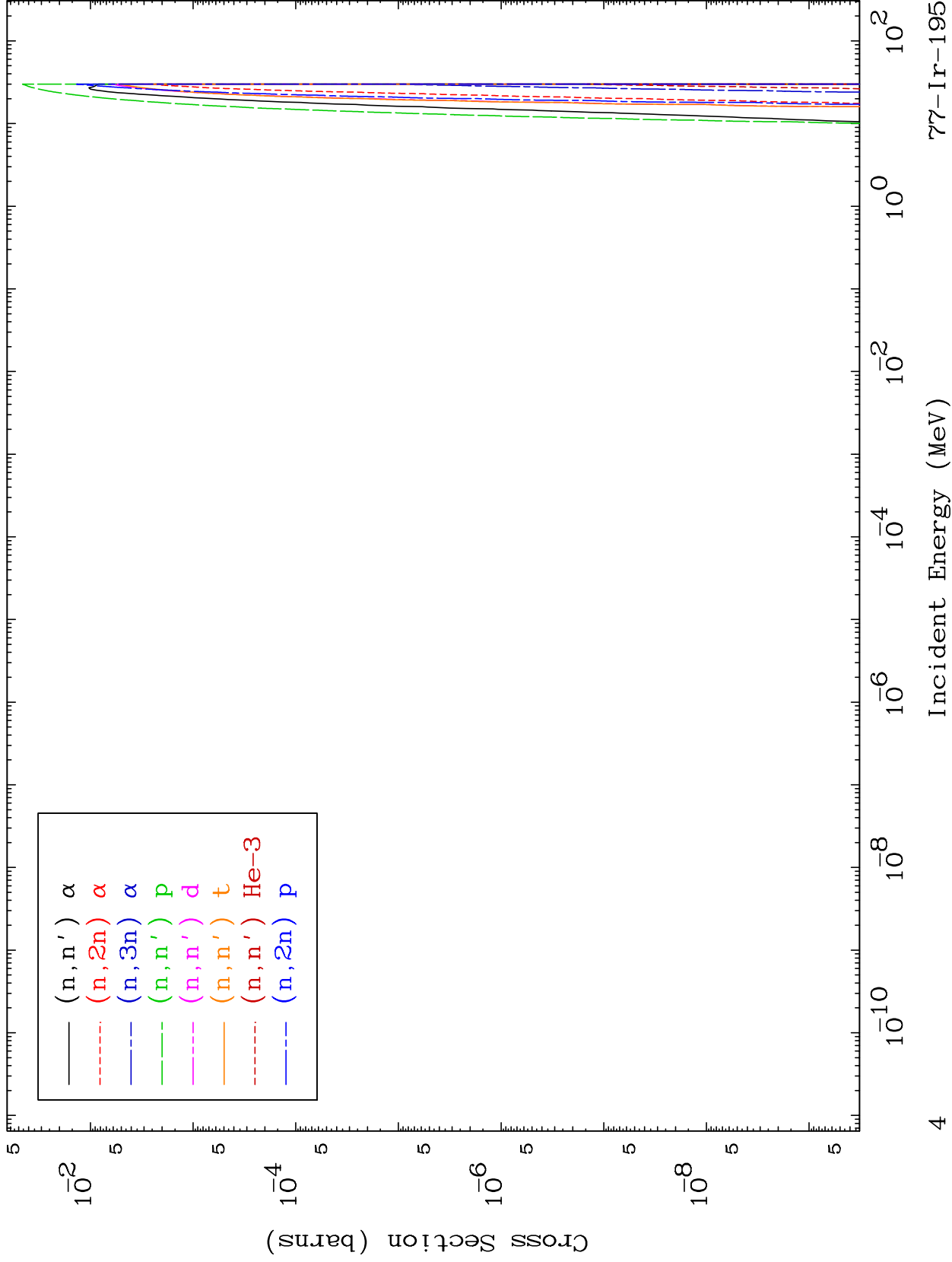




MAT 7737

Charged Particle  
293 Kelvin Cross Sections

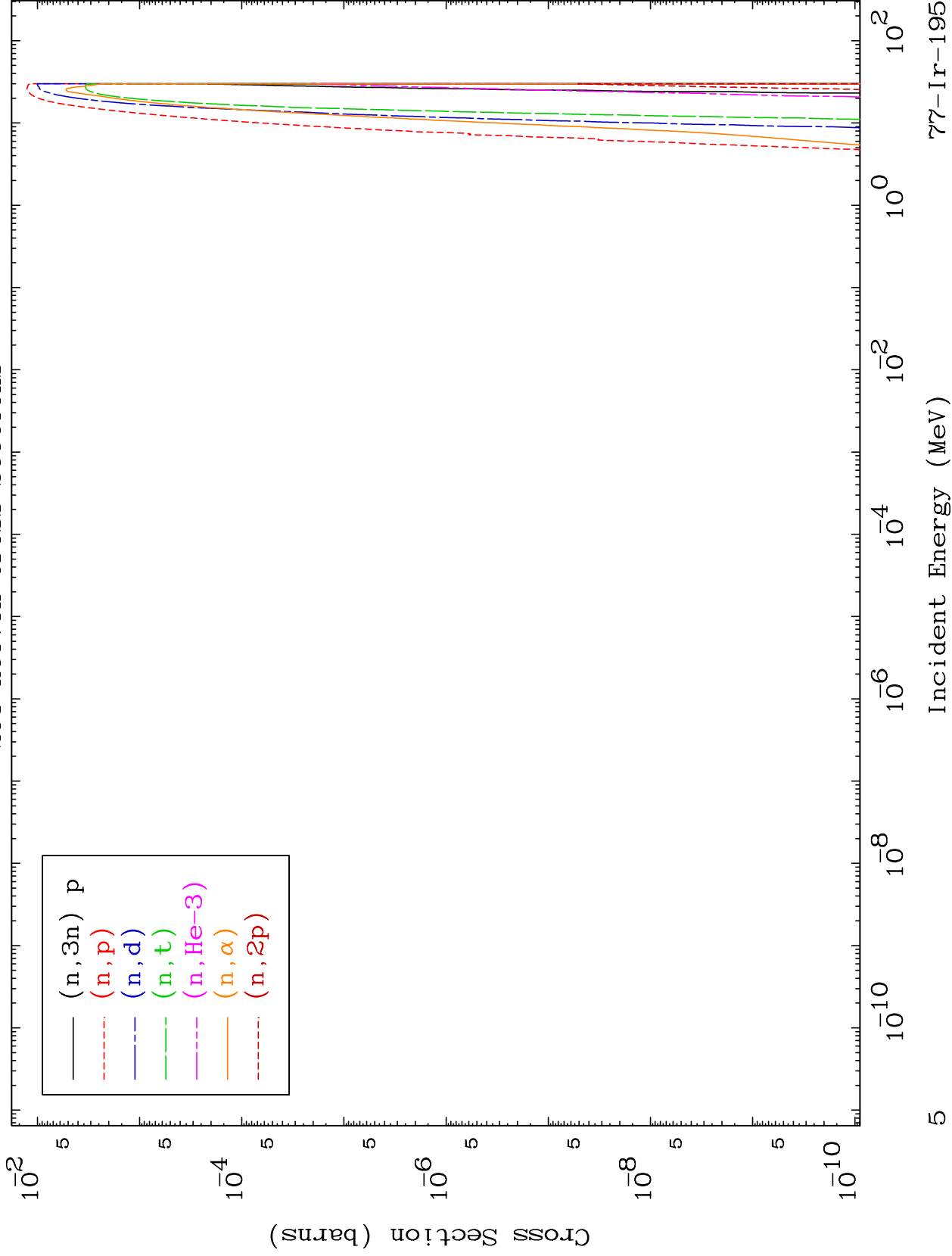
77-Ir-195



MAT 7737

Charged Particle  
293 Kelvin Cross Sections

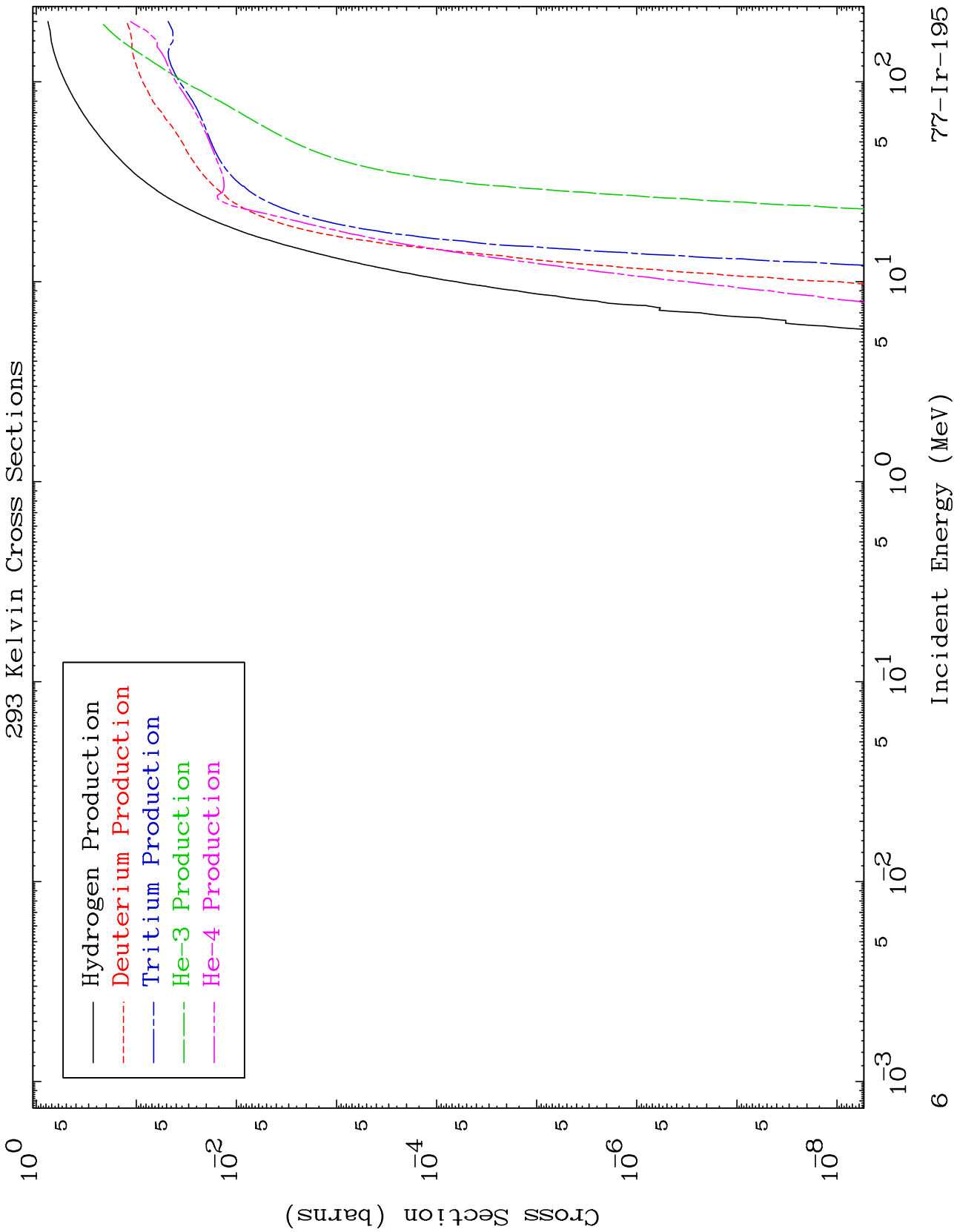
77-Ir-195



MAT 7737

Particle Production  
293 Kelvin Cross Sections

77-Ir-195

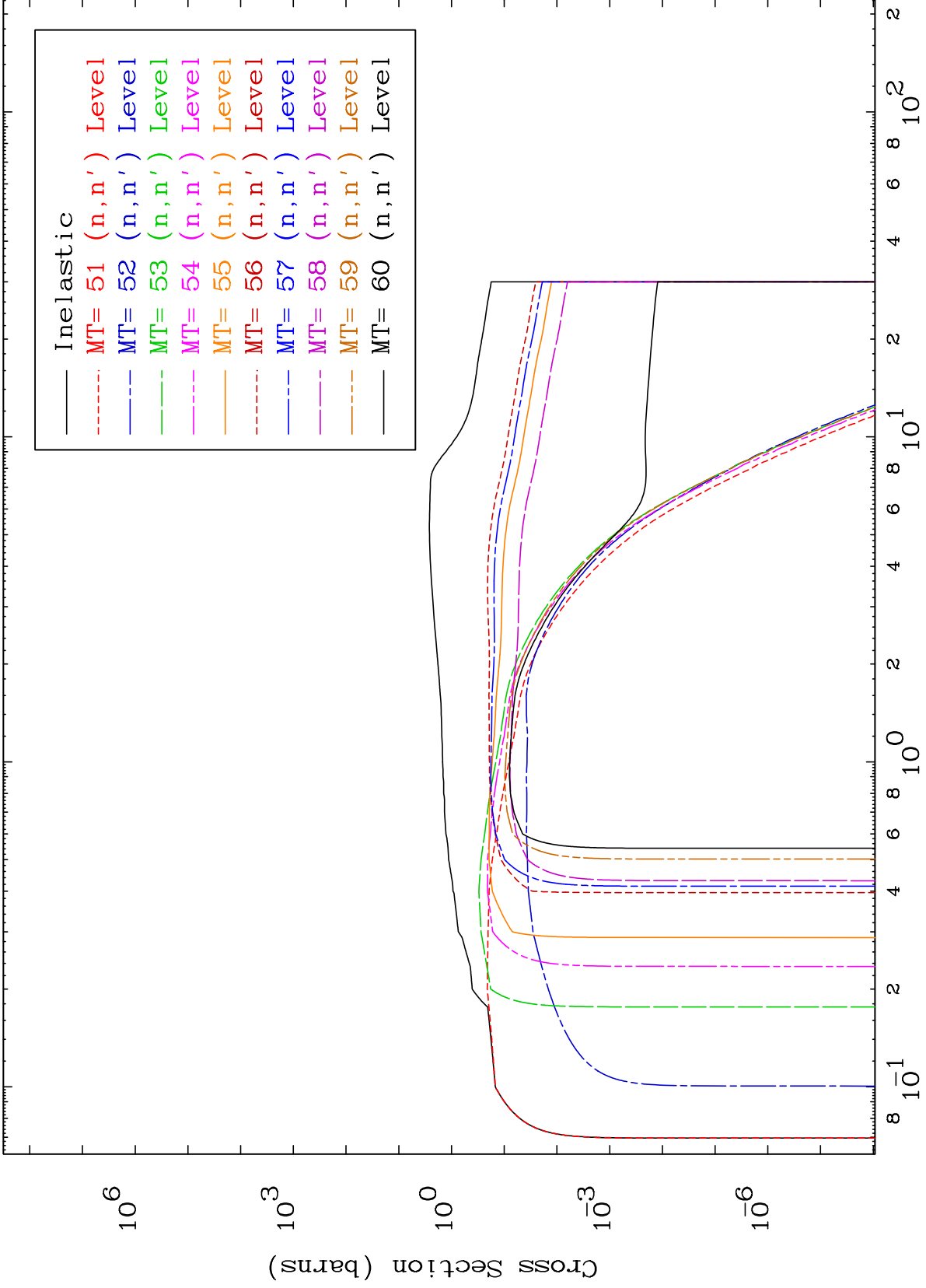


77-Ir-195

Incident Energy (MeV)

6

293 Kelvin Cross Sections

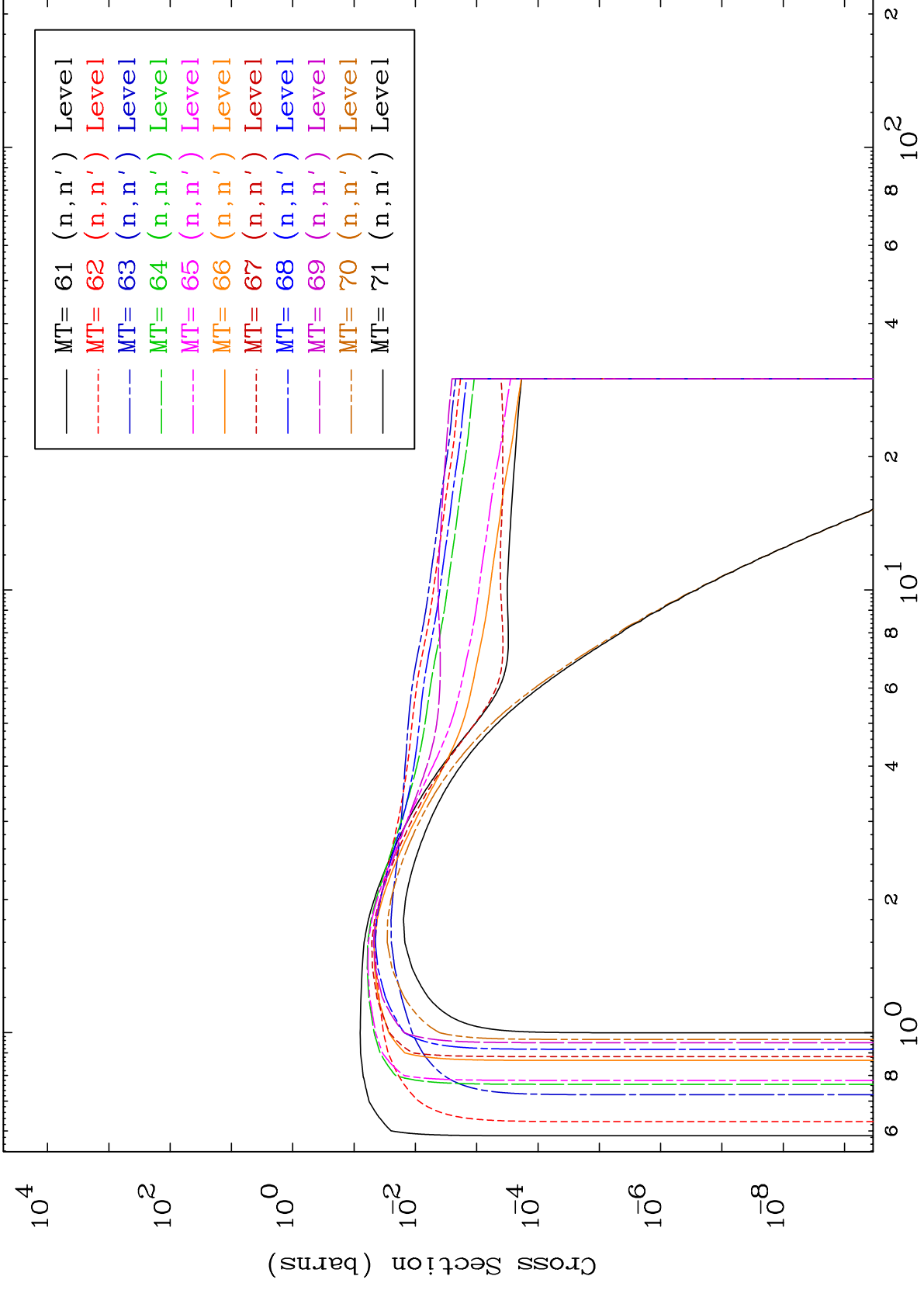


MAT 7737

(n,n') Level

293 Kelvin Cross Sections

77-Ir-195



8

Incident Energy (MeV)

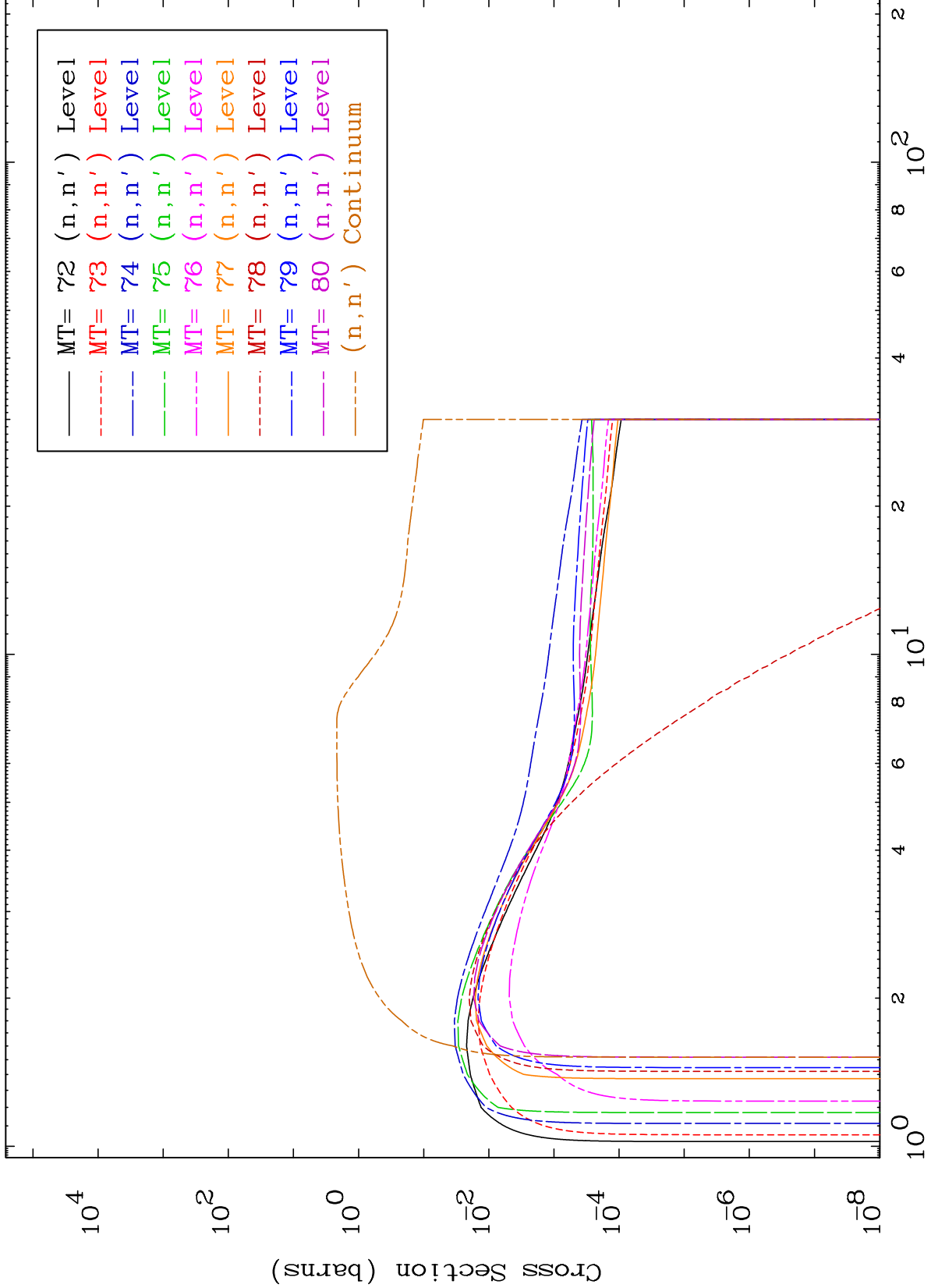
77-Ir-195

MAT 7737

(n,n') Level

77-Ir-195

293 Kelvin Cross Sections



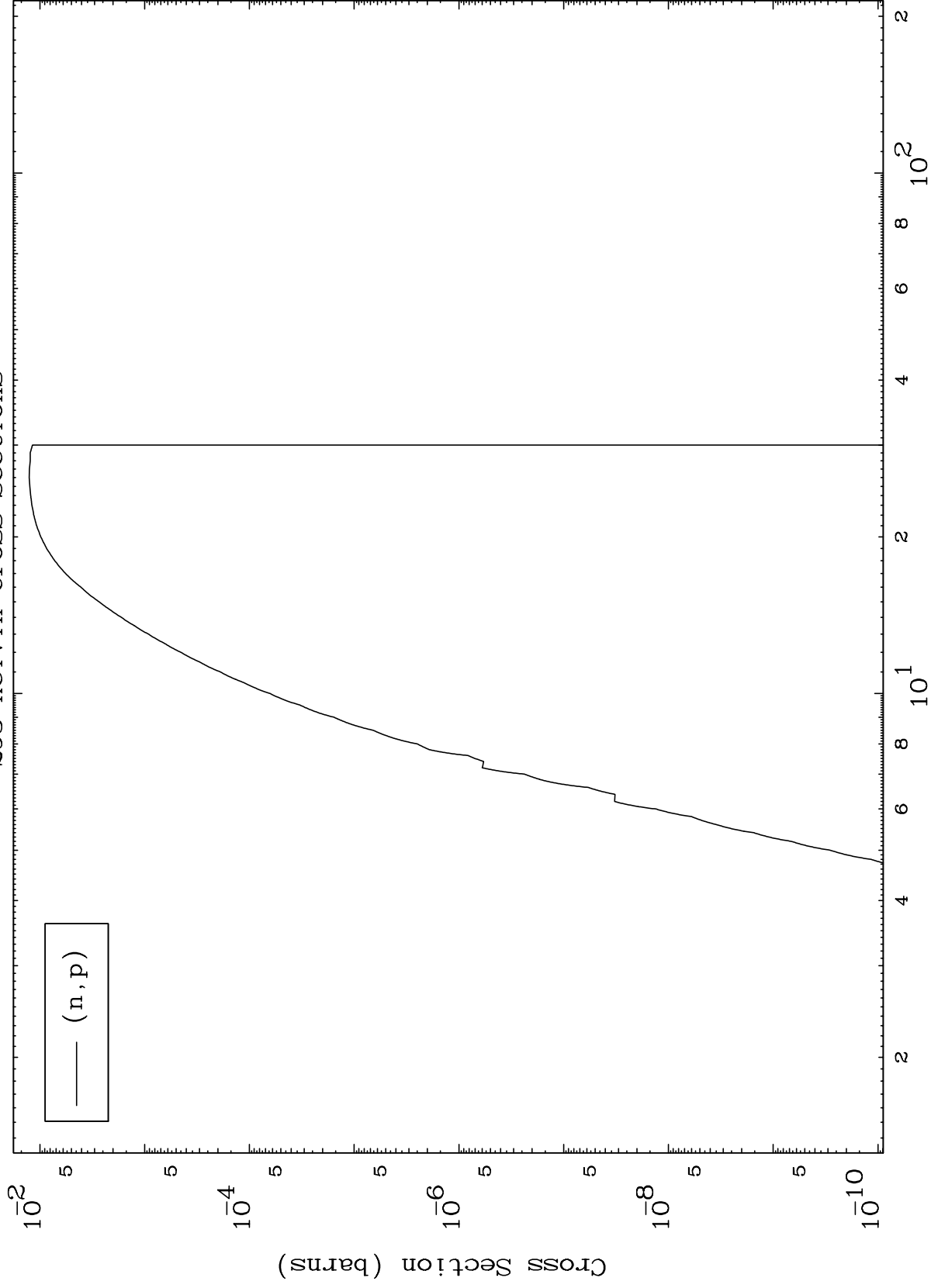
Incident Energy (MeV)

77-Ir-195

MAT 7737

(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-195



10

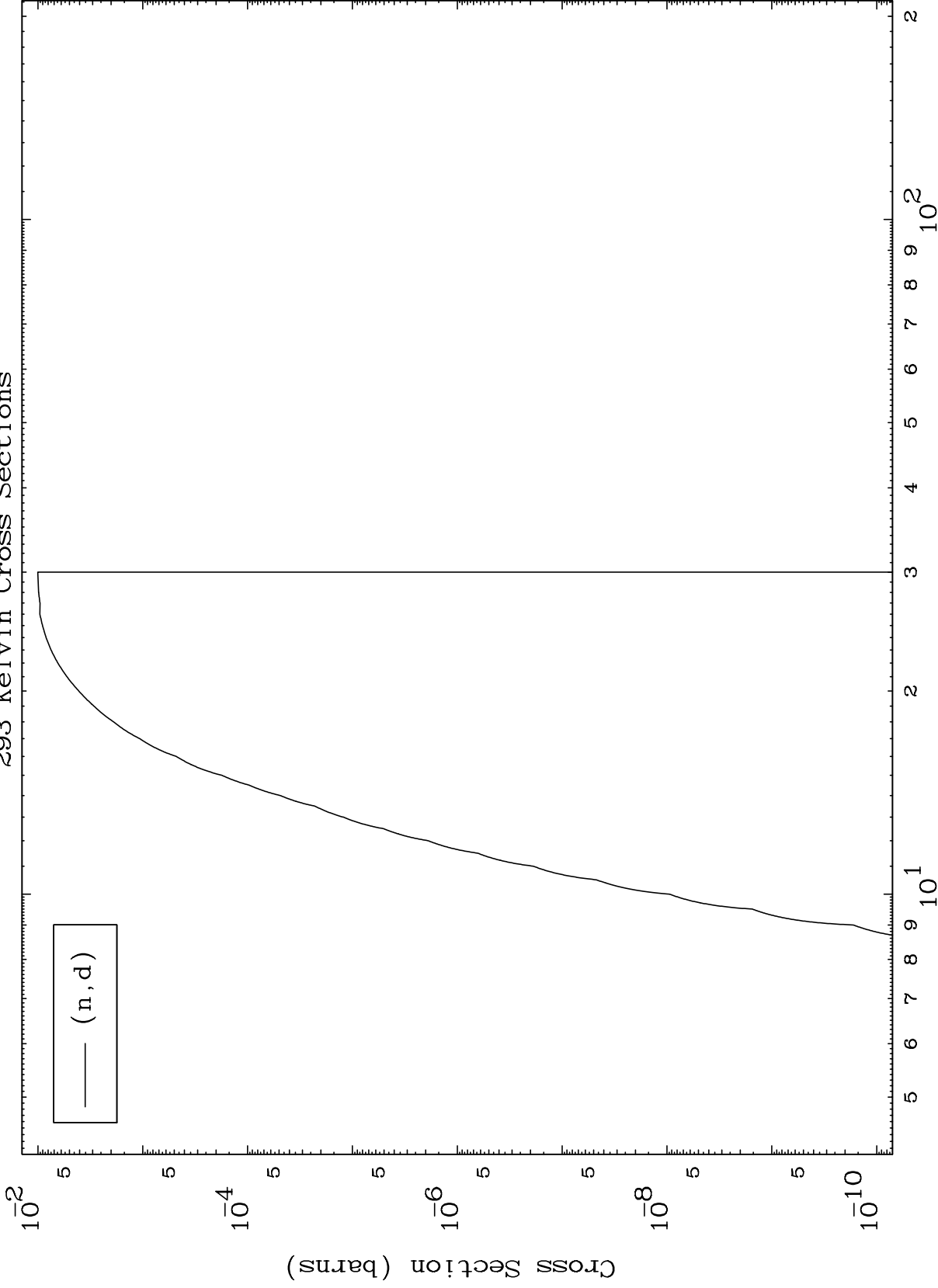
Incident Energy (MeV)

77-Ir-195

MAT 7737

(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-195



11

Incident Energy (MeV)

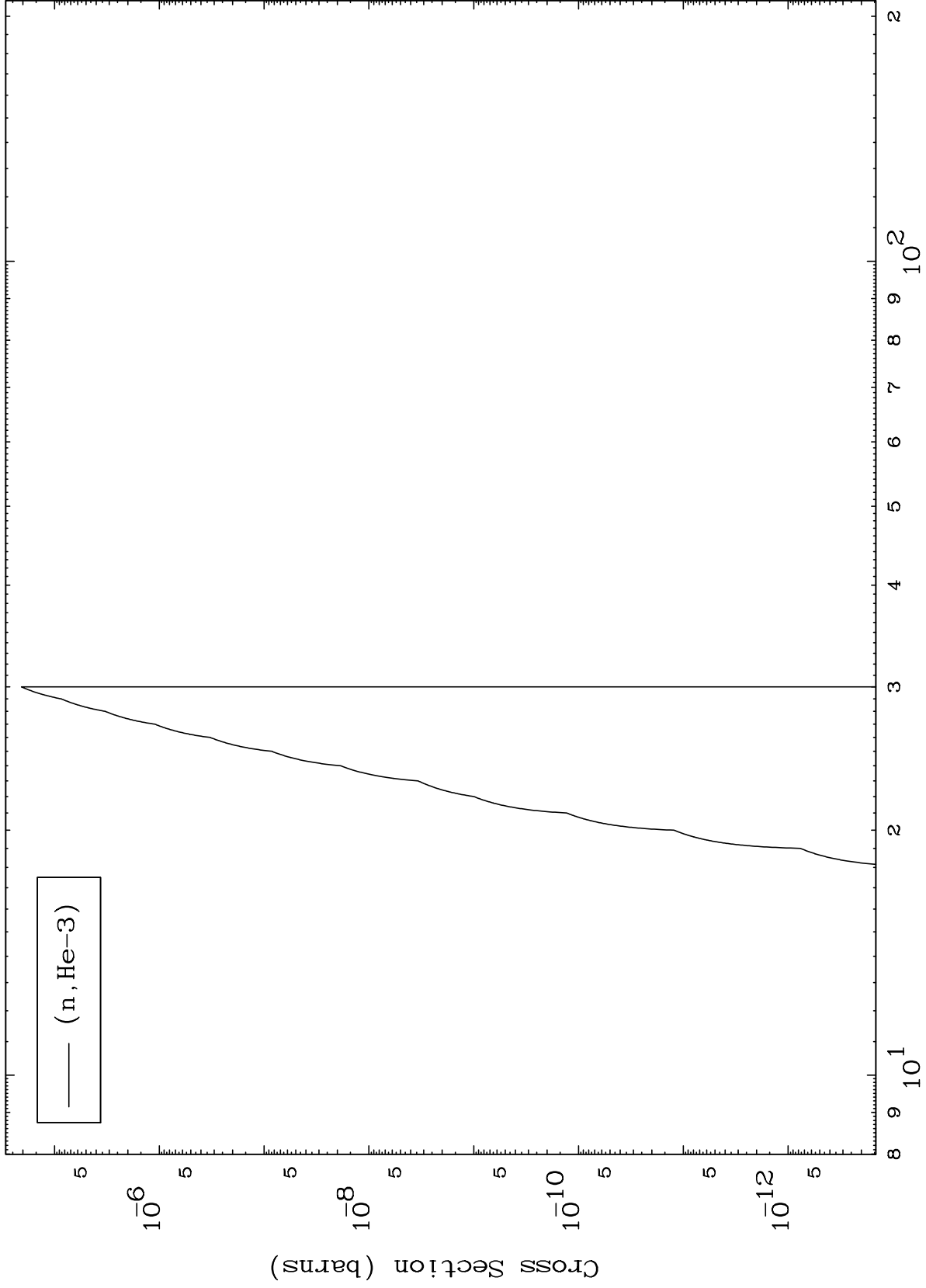
77-Ir-195



MAT 7737

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-195



13

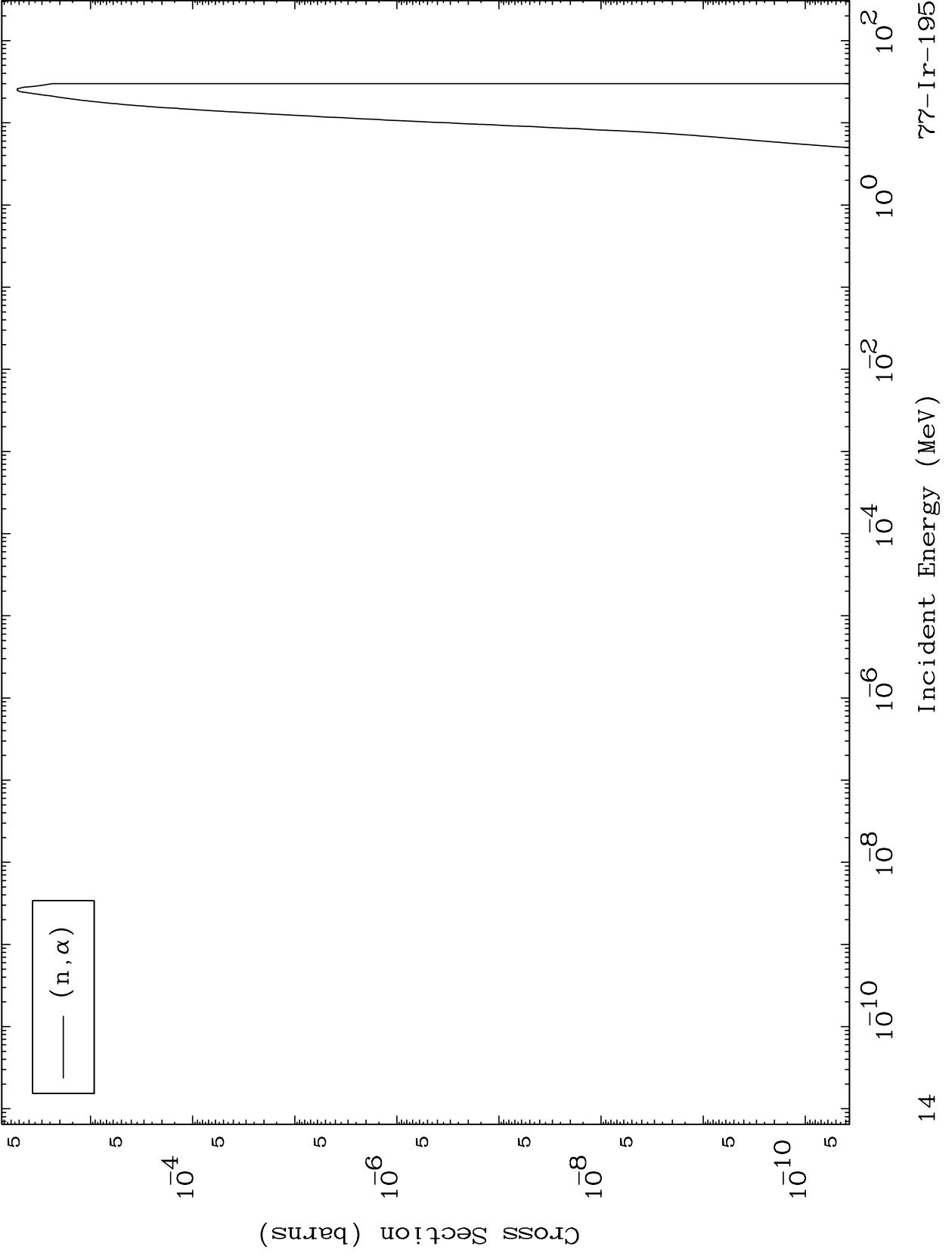
Incident Energy (MeV)

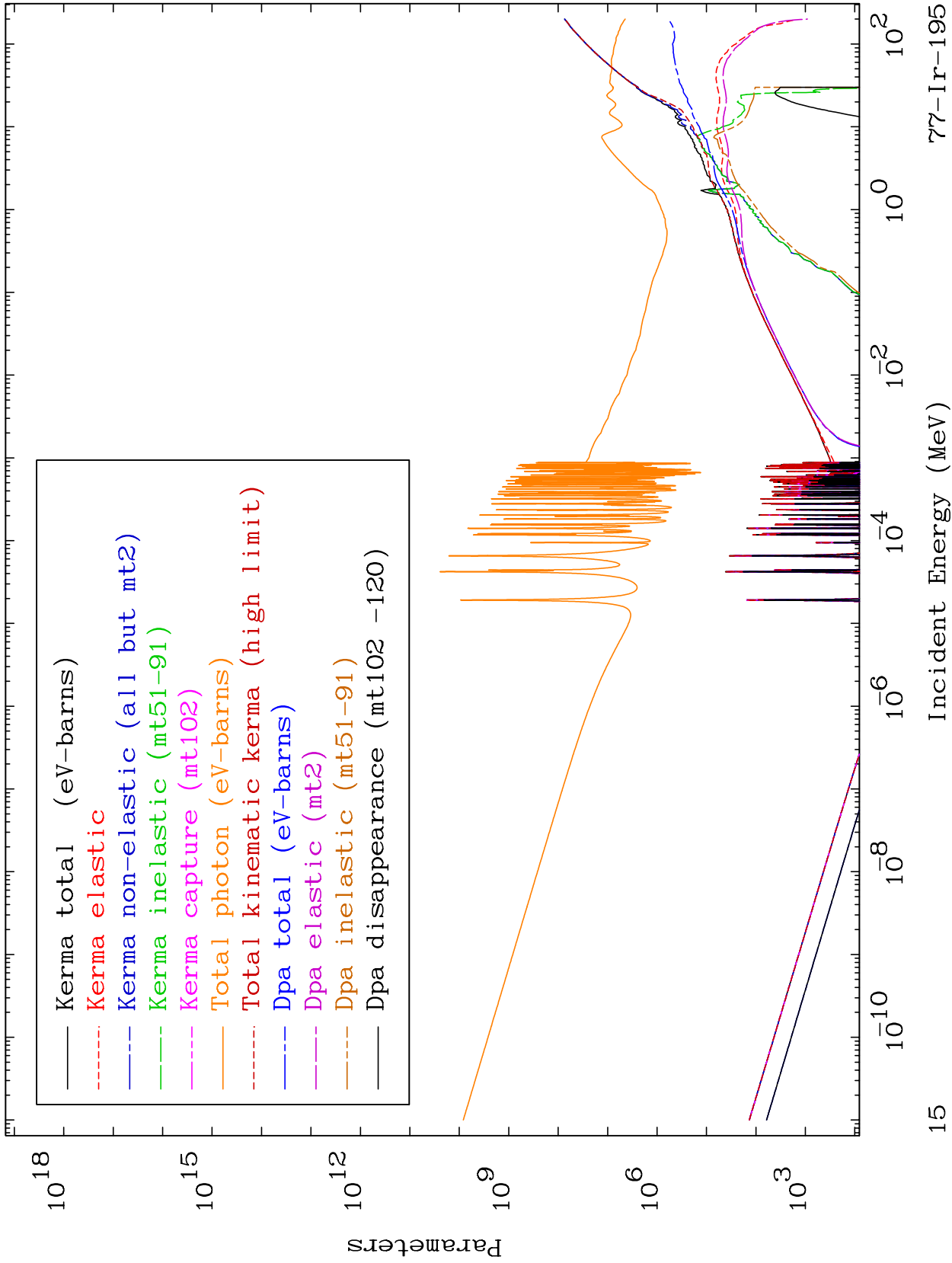
77-Ir-195

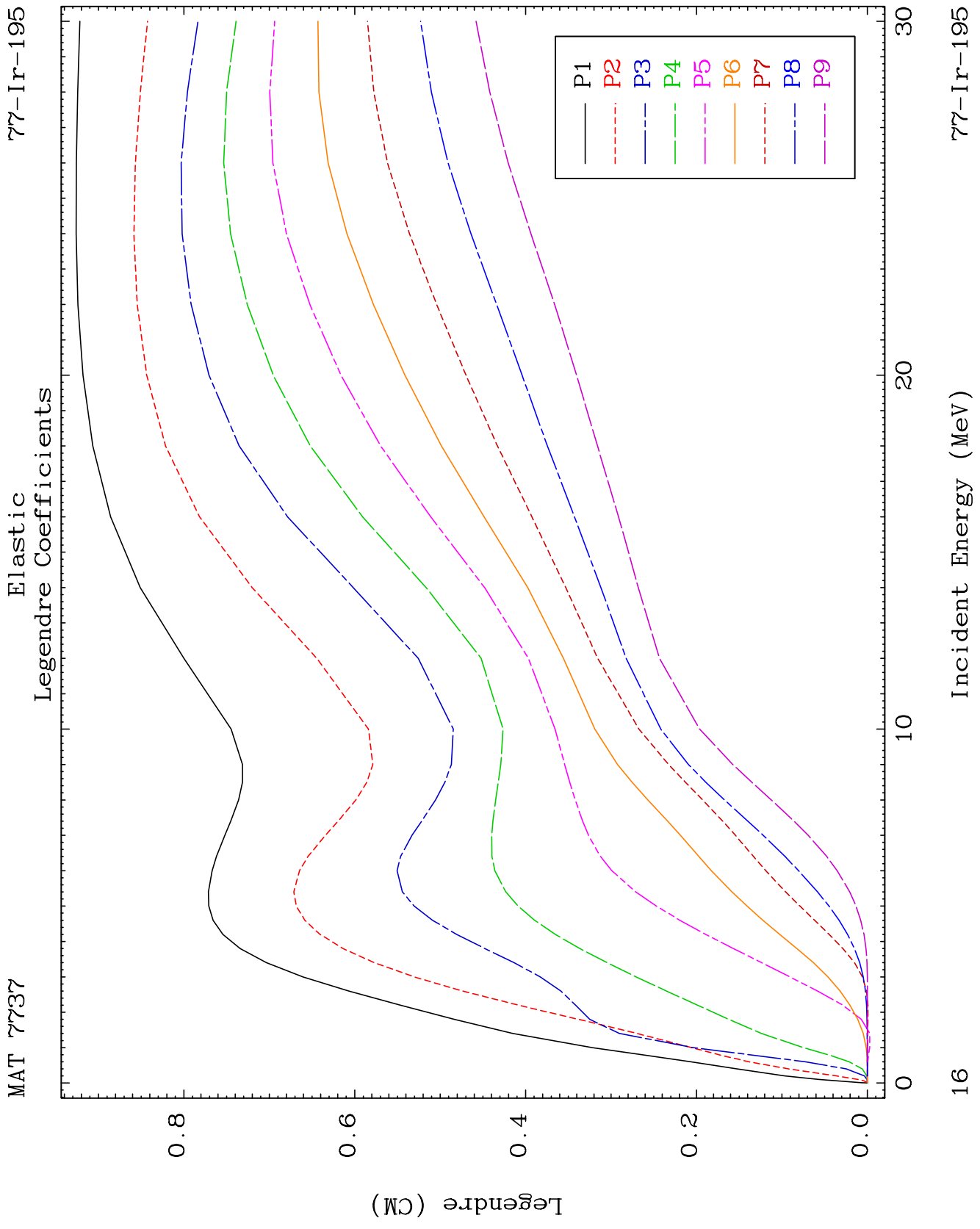
MAT 7737

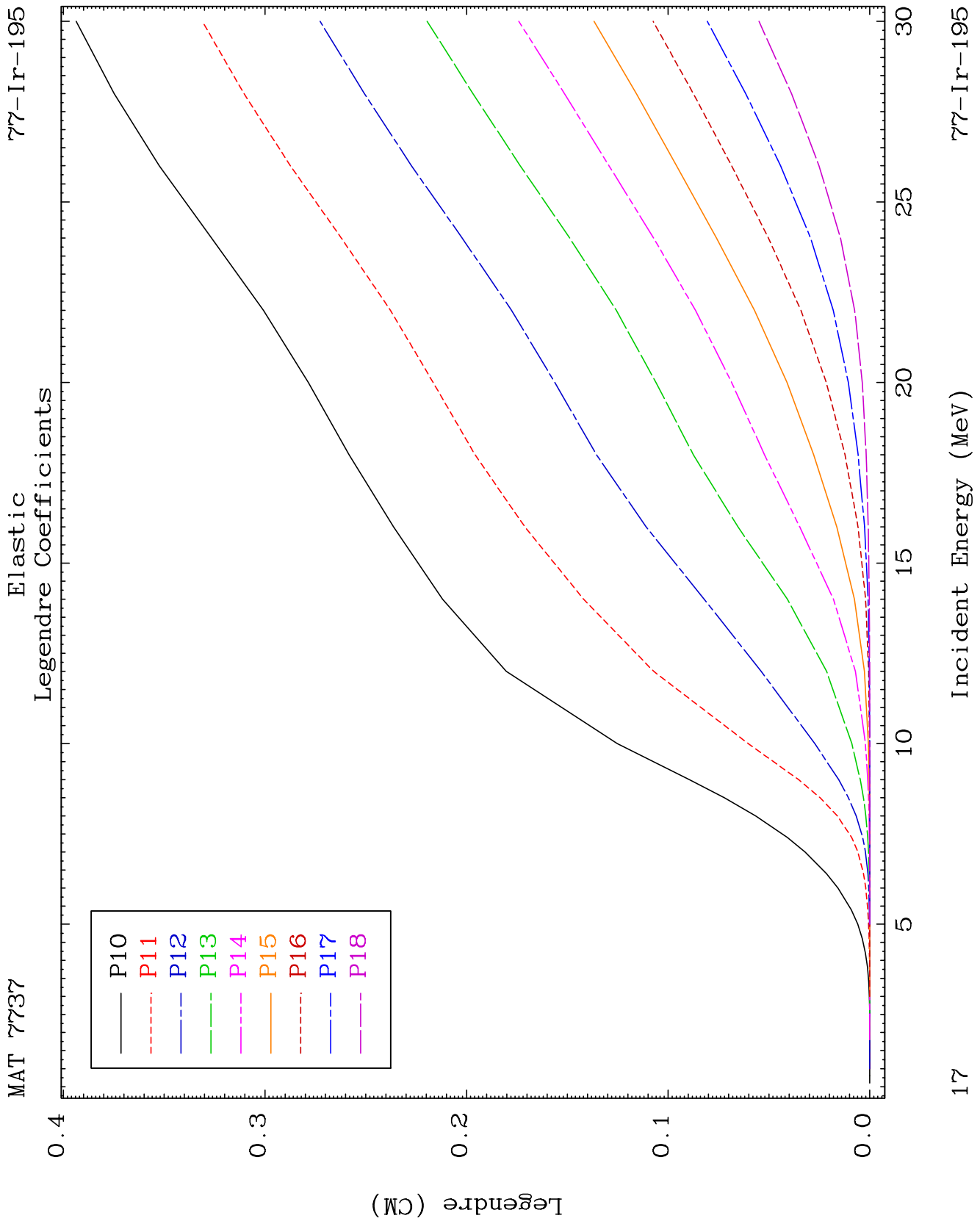
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

77-Ir-195





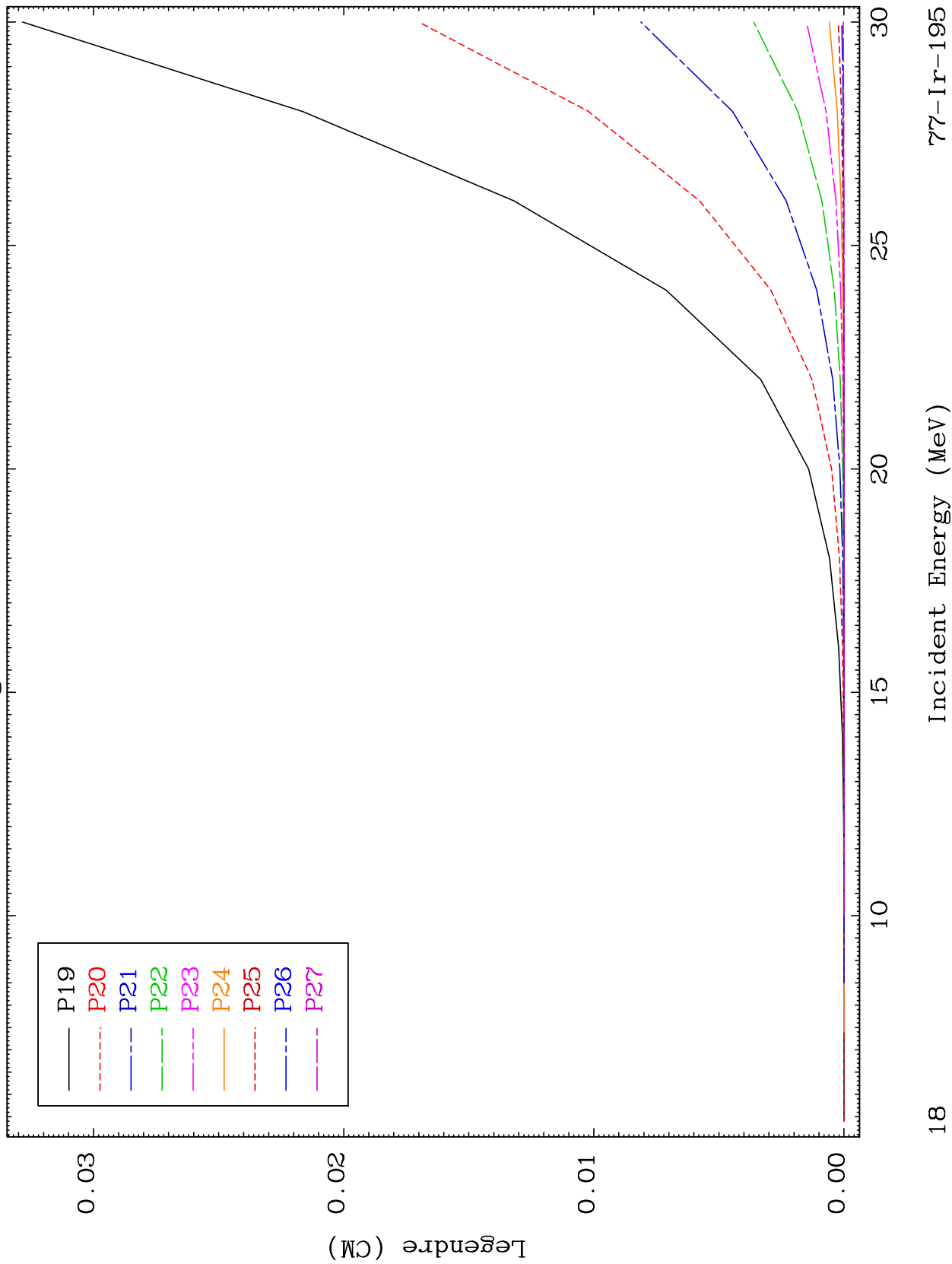




MAT 7737

Elastic Legendre Coefficients

77-Ir-195



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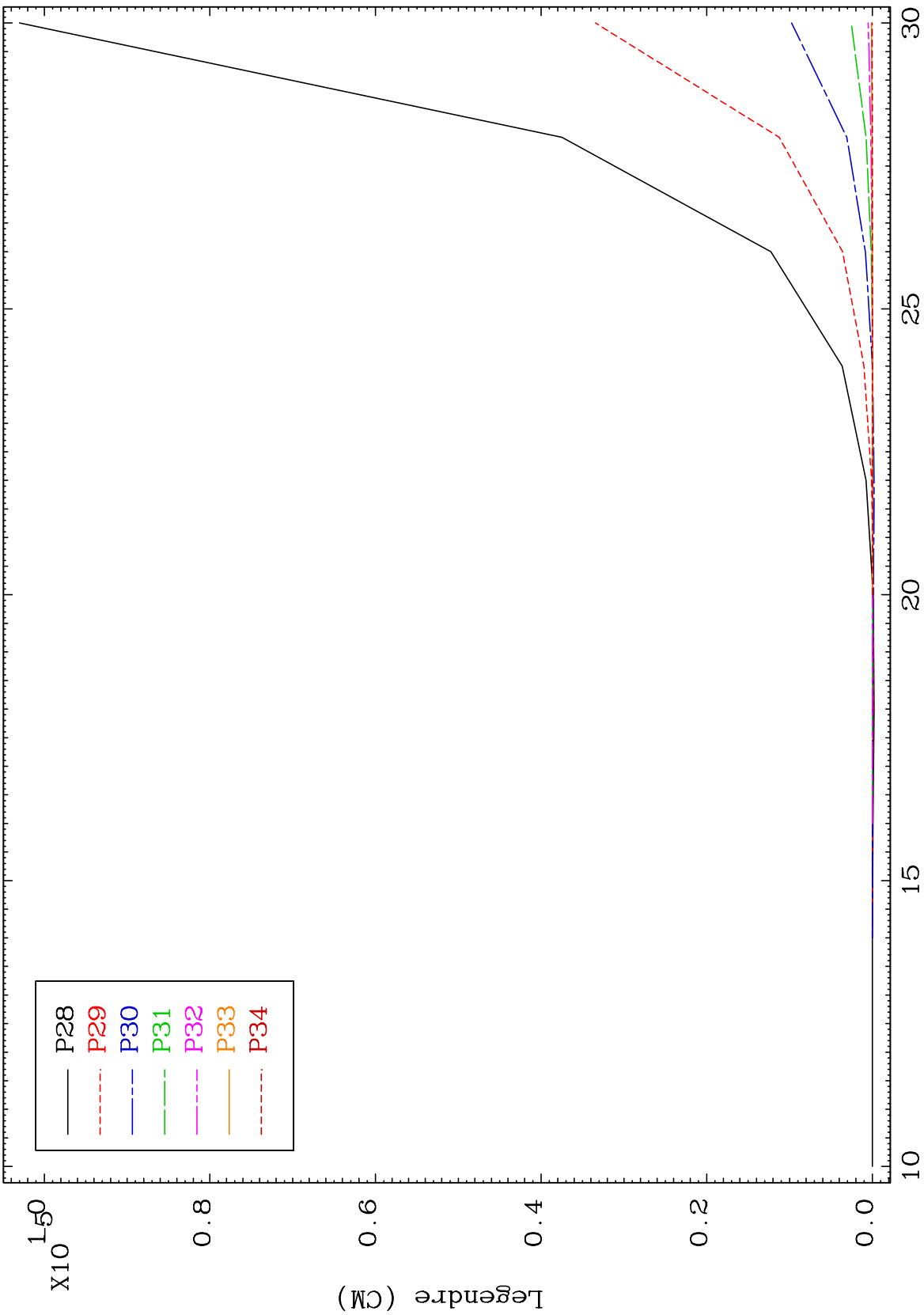
Incident Energy (MeV)

77-Ir-195

MAT 7737

Elastic Legendre Coefficients

77-Ir-195



Incident Energy (MeV)

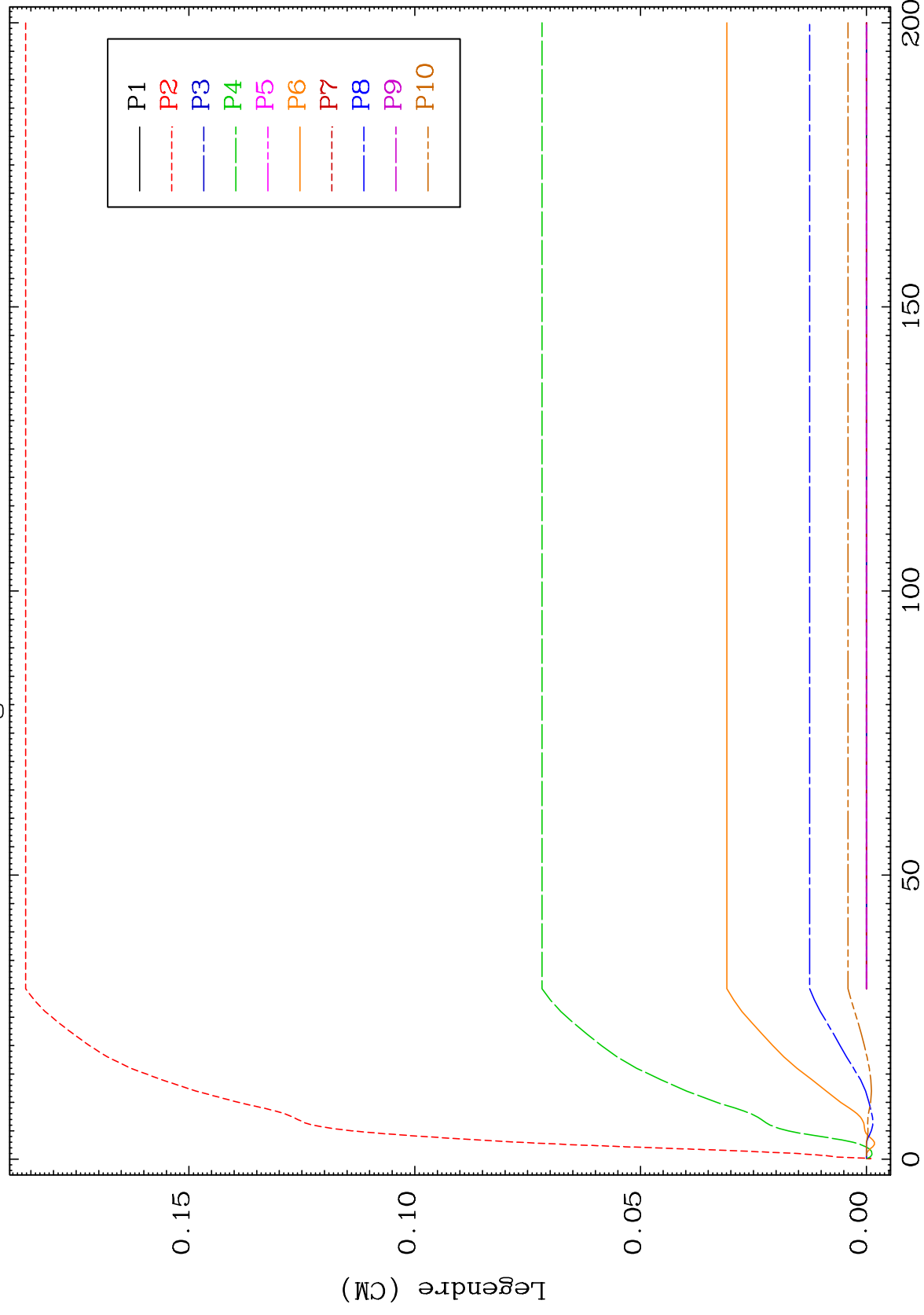
77-Ir-195

19

MAT 7737

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

77-Ir-195



77-Ir-195

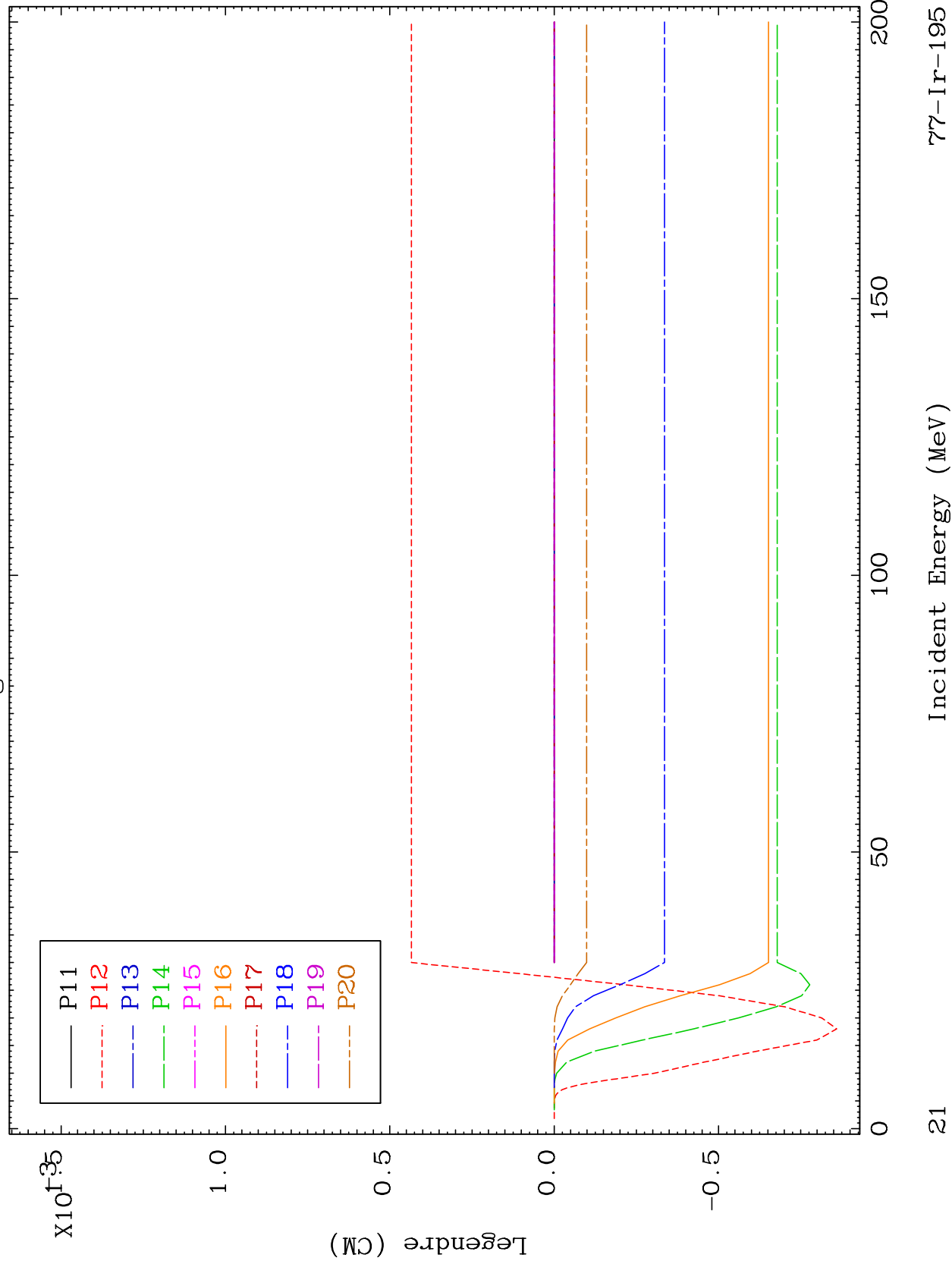
Incident Energy (MeV)

20

MAT 7737

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

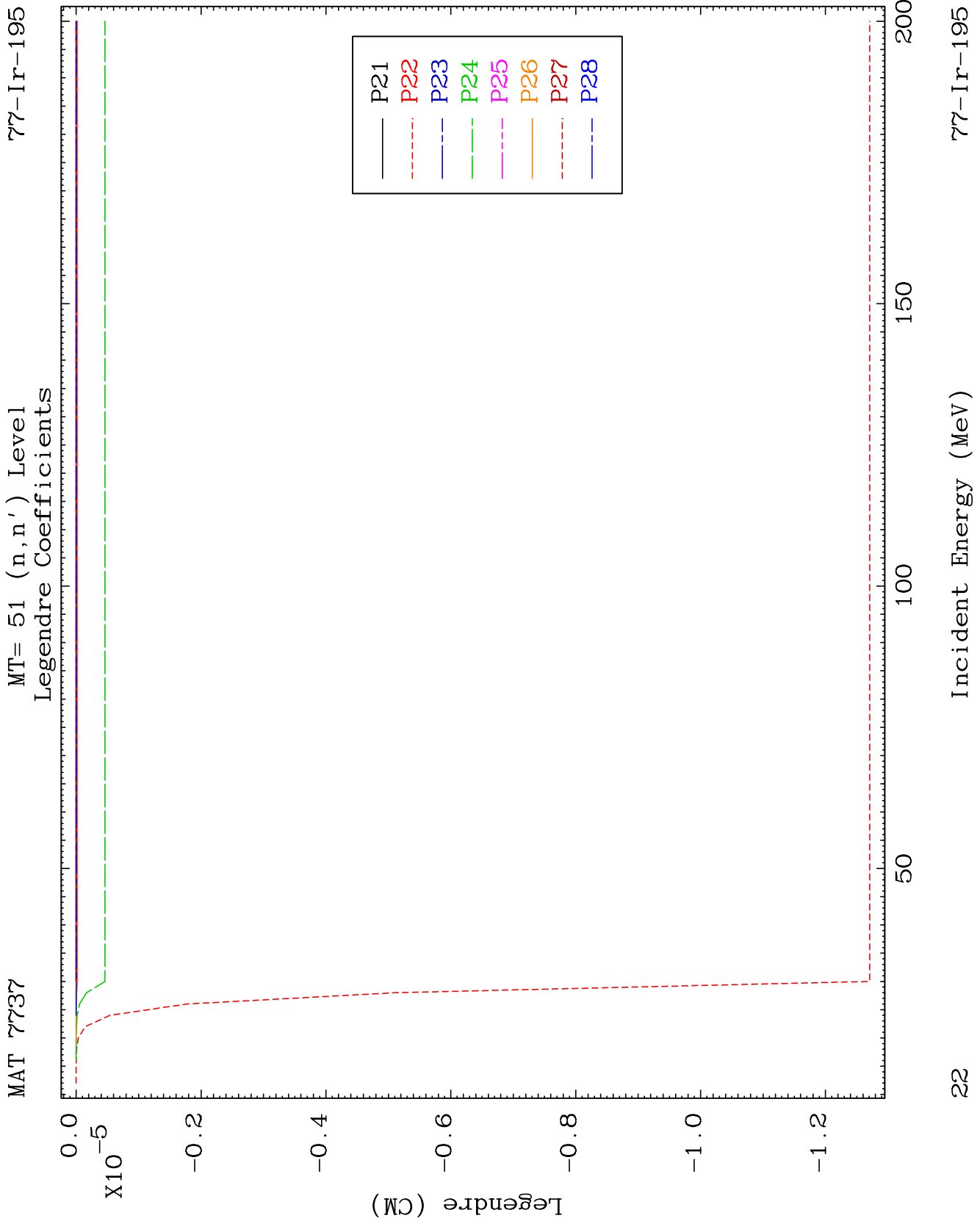
77-Ir-195



21

Incident Energy (MeV)

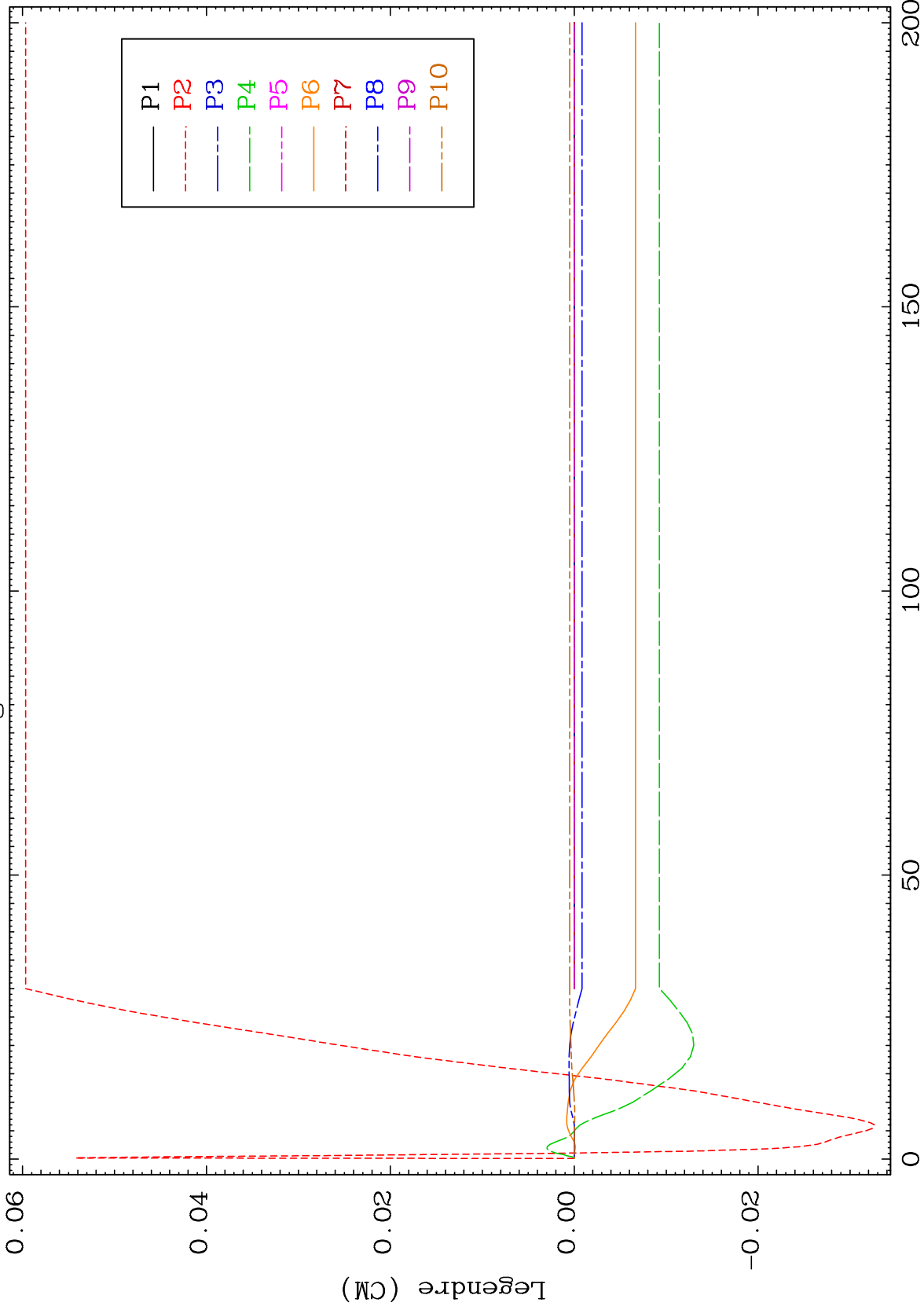
77-Ir-195



MAT 7737

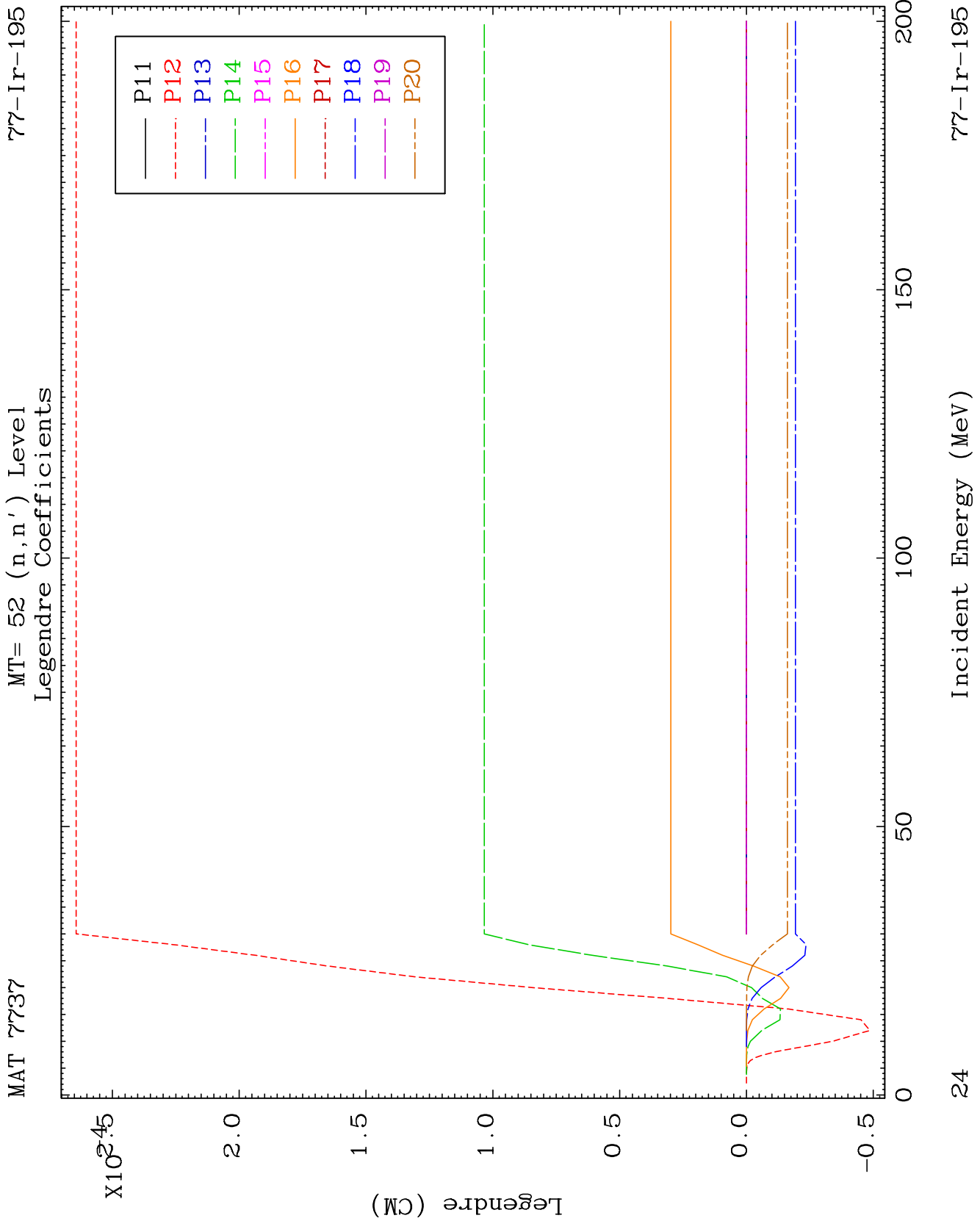
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Legendre Coefficients

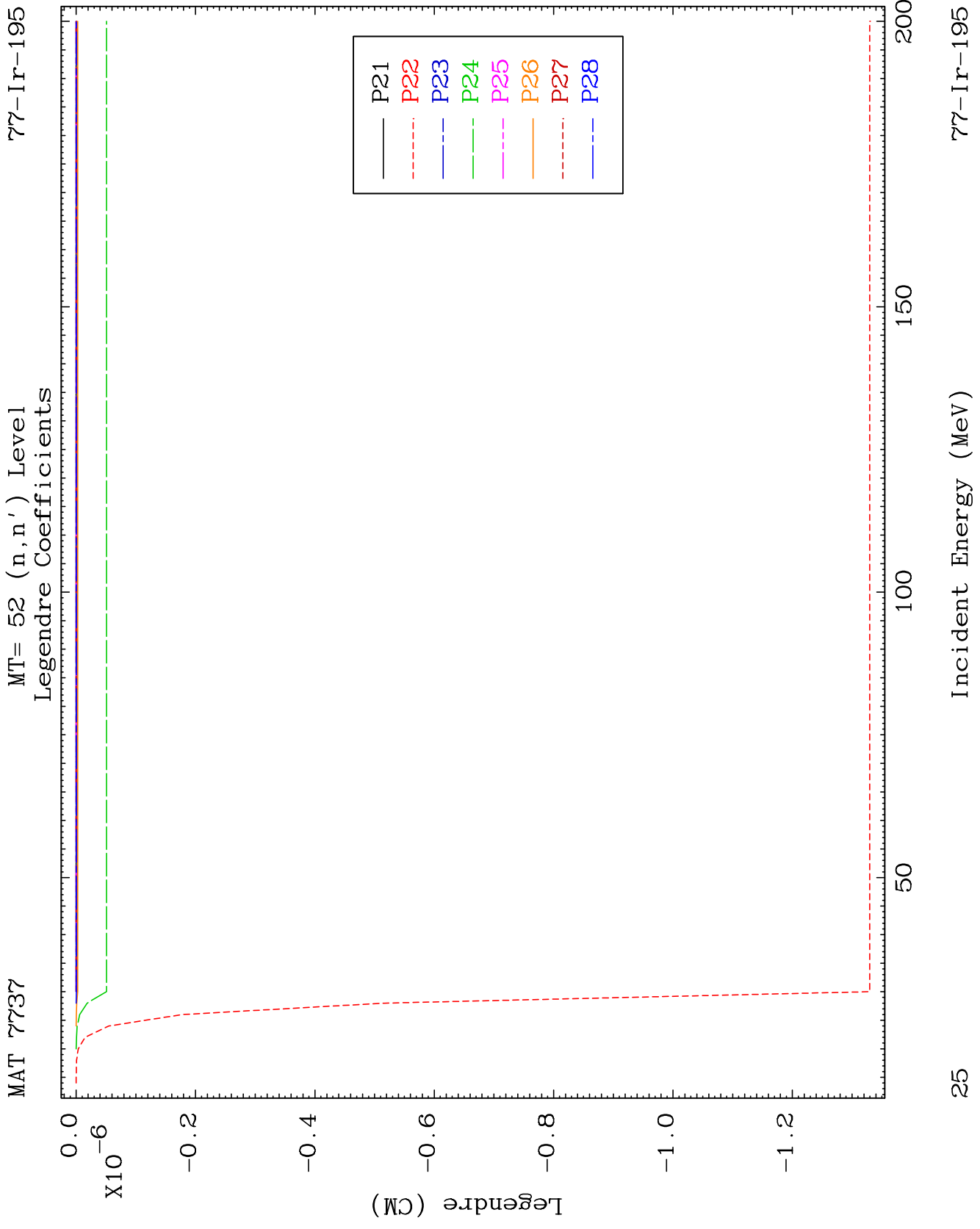
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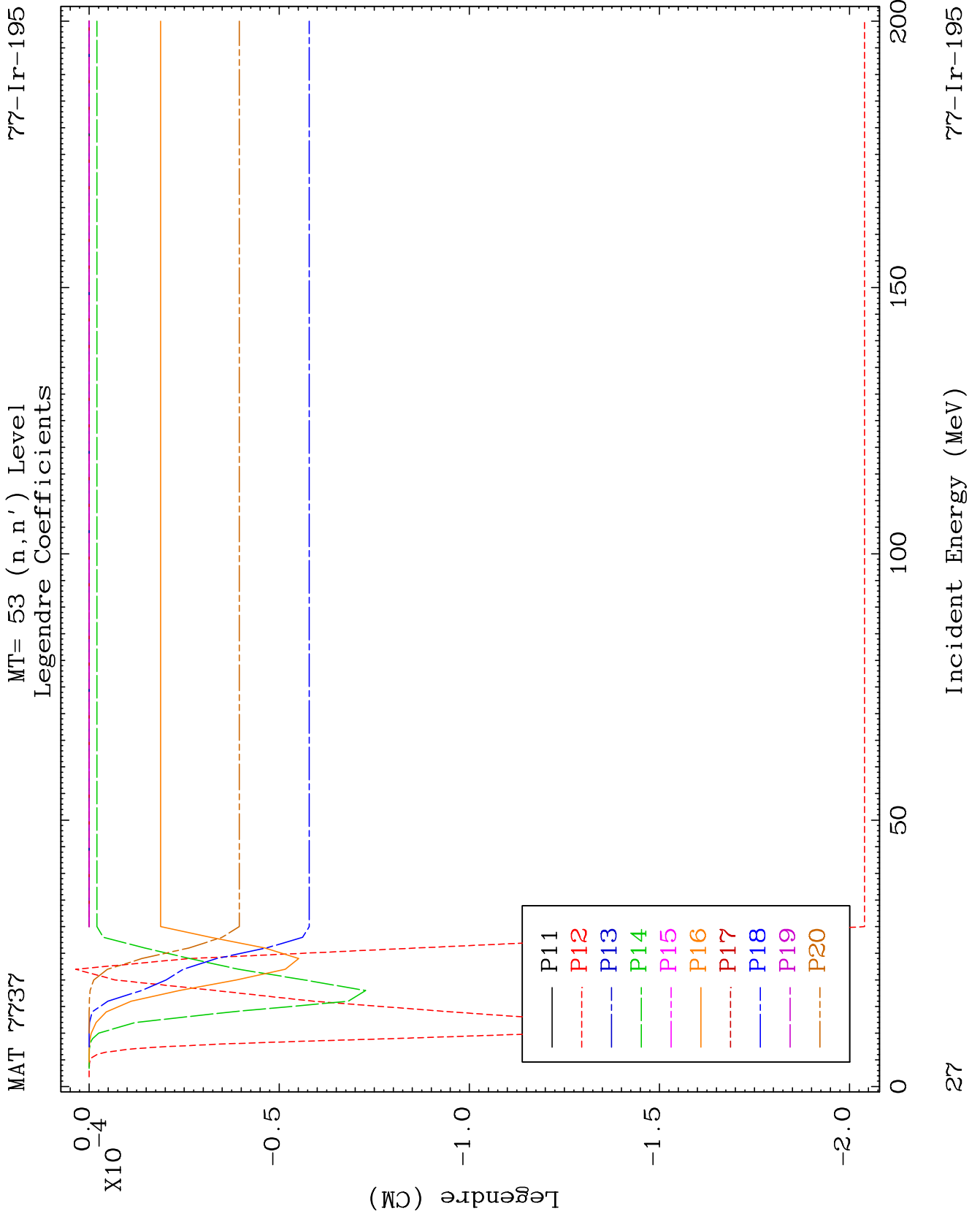
23

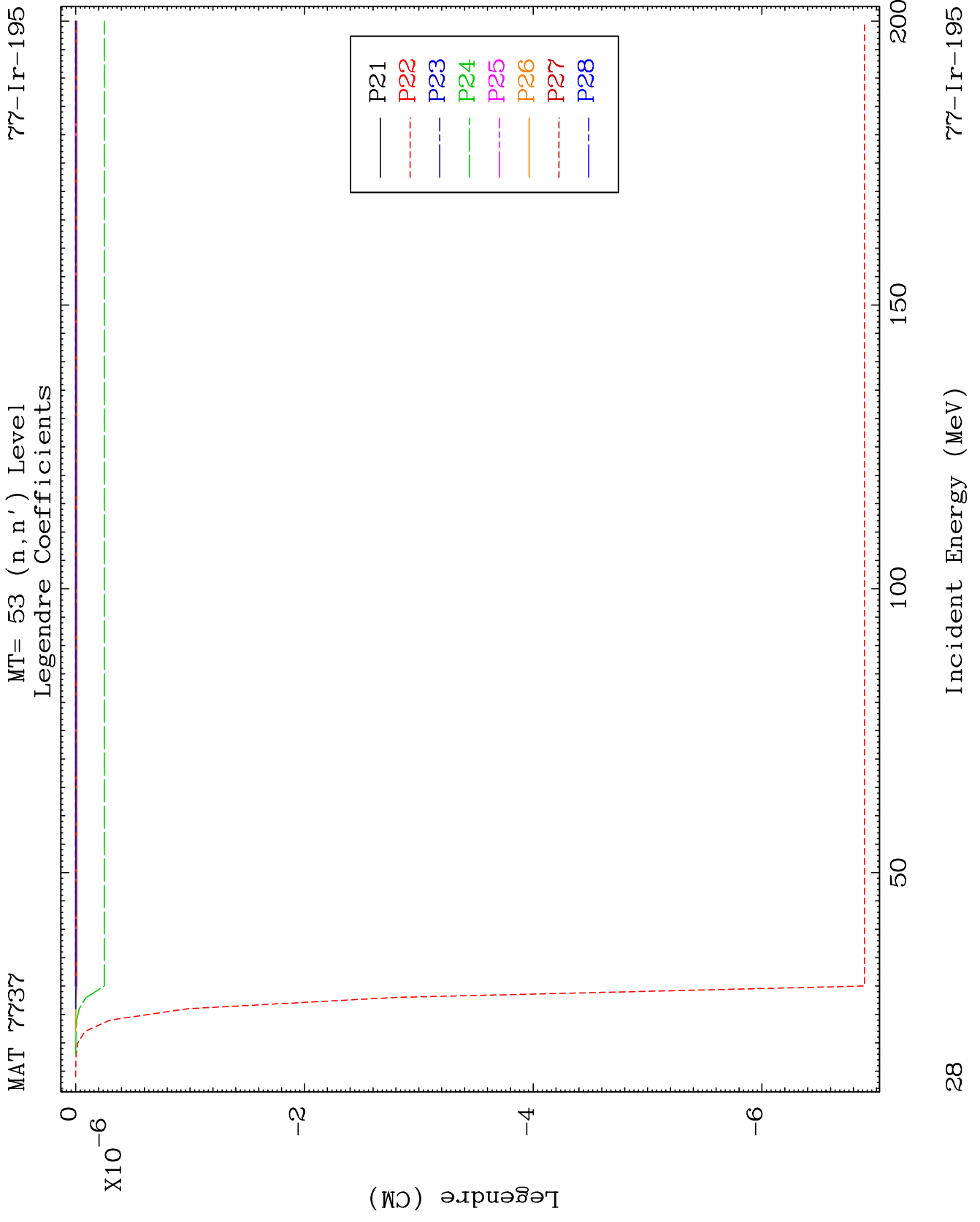
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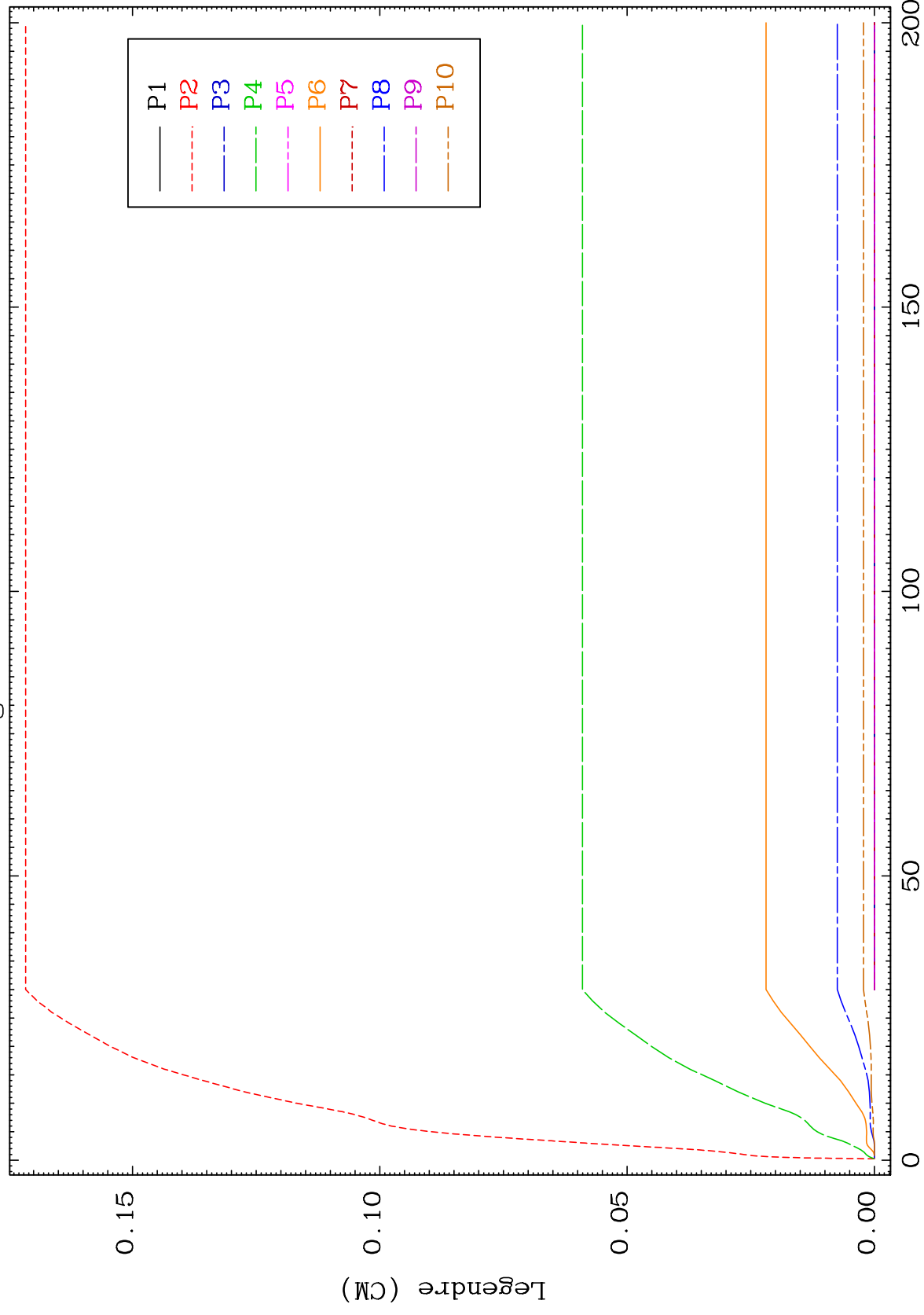




MAT 7737

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

77-Ir-195



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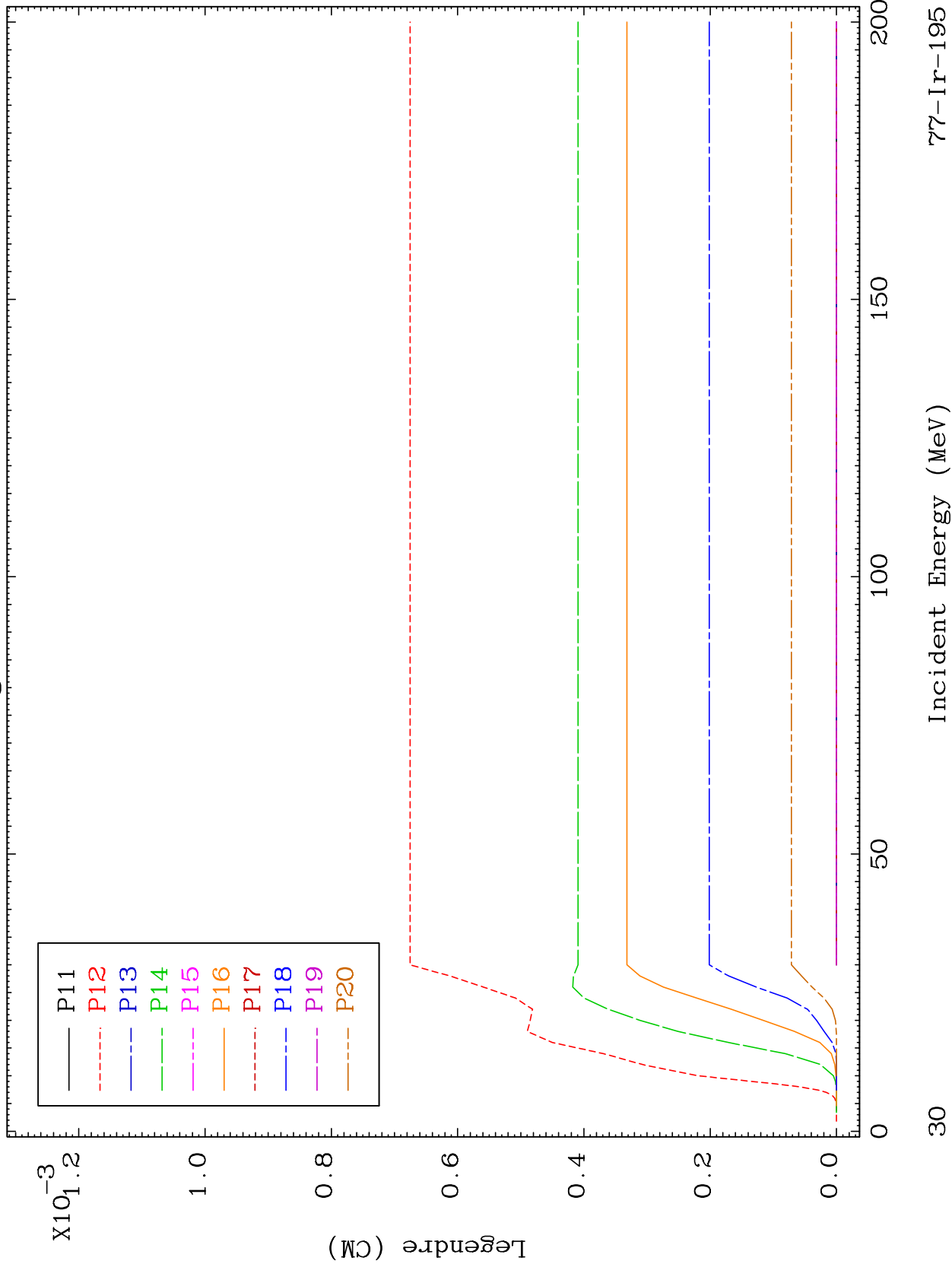
Incident Energy (MeV)

77-Ir-195

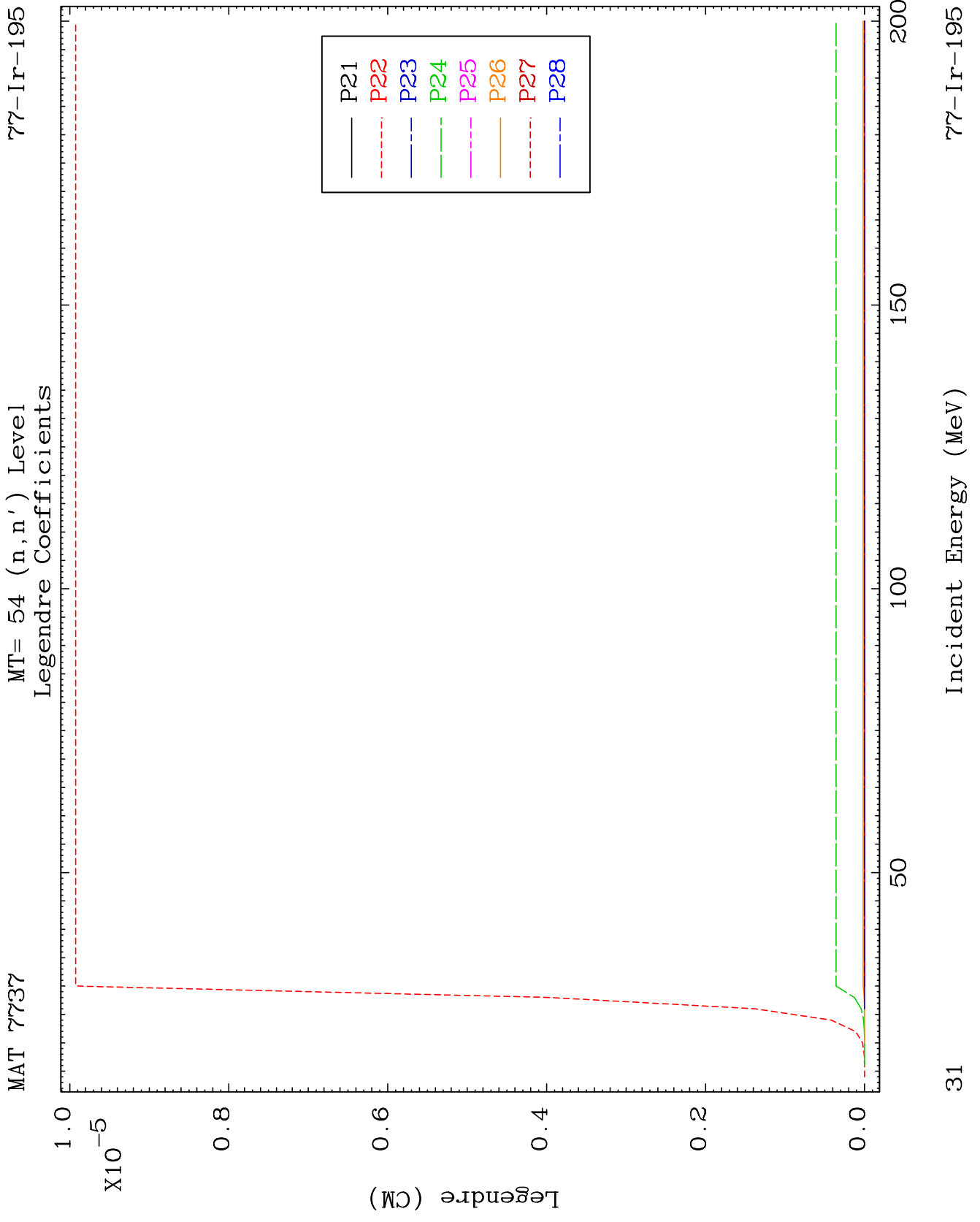
MAT 7737

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

77-Ir-195



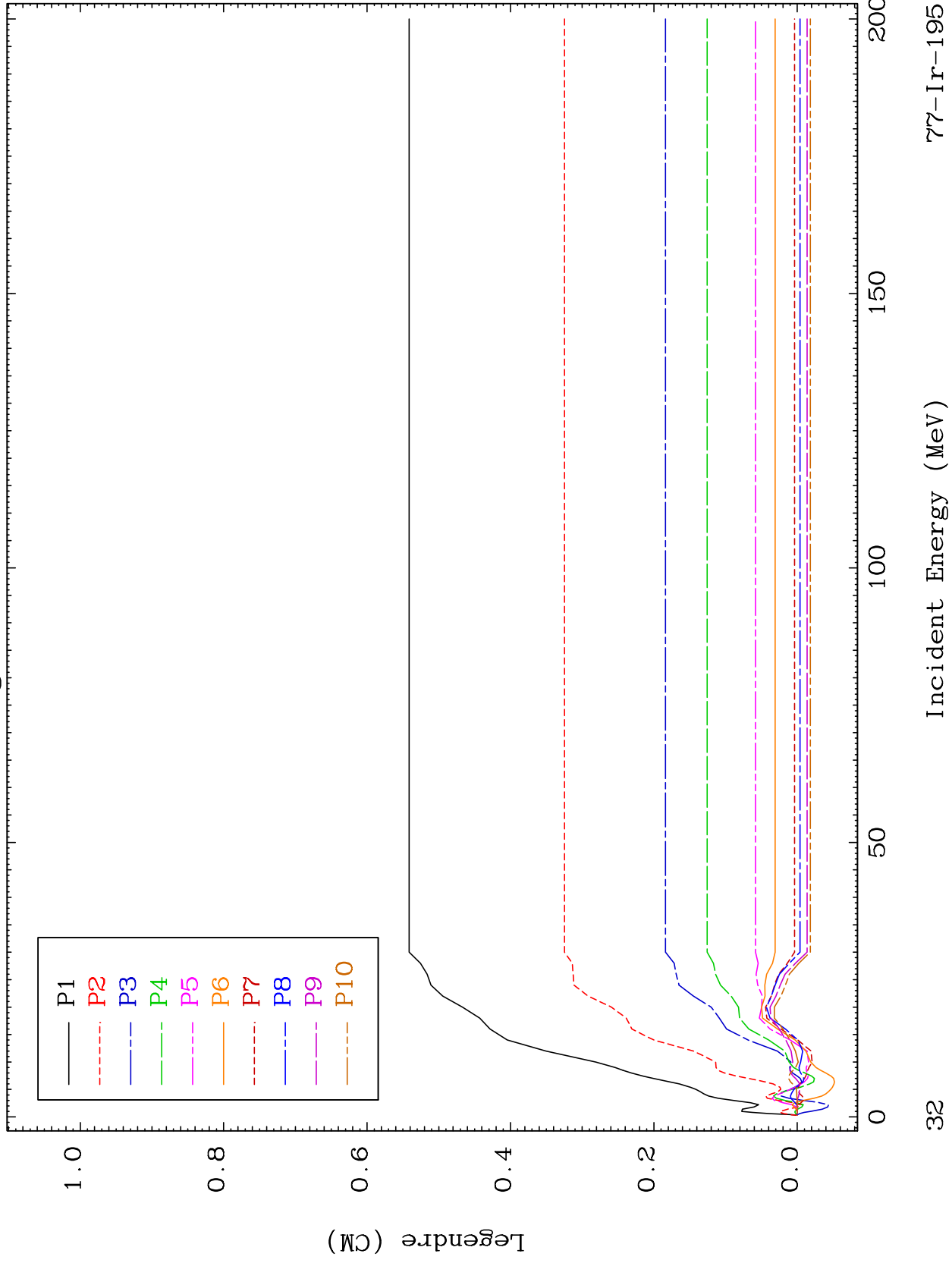
77-Ir-195



MAT 7737

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

77-Ir-195



32

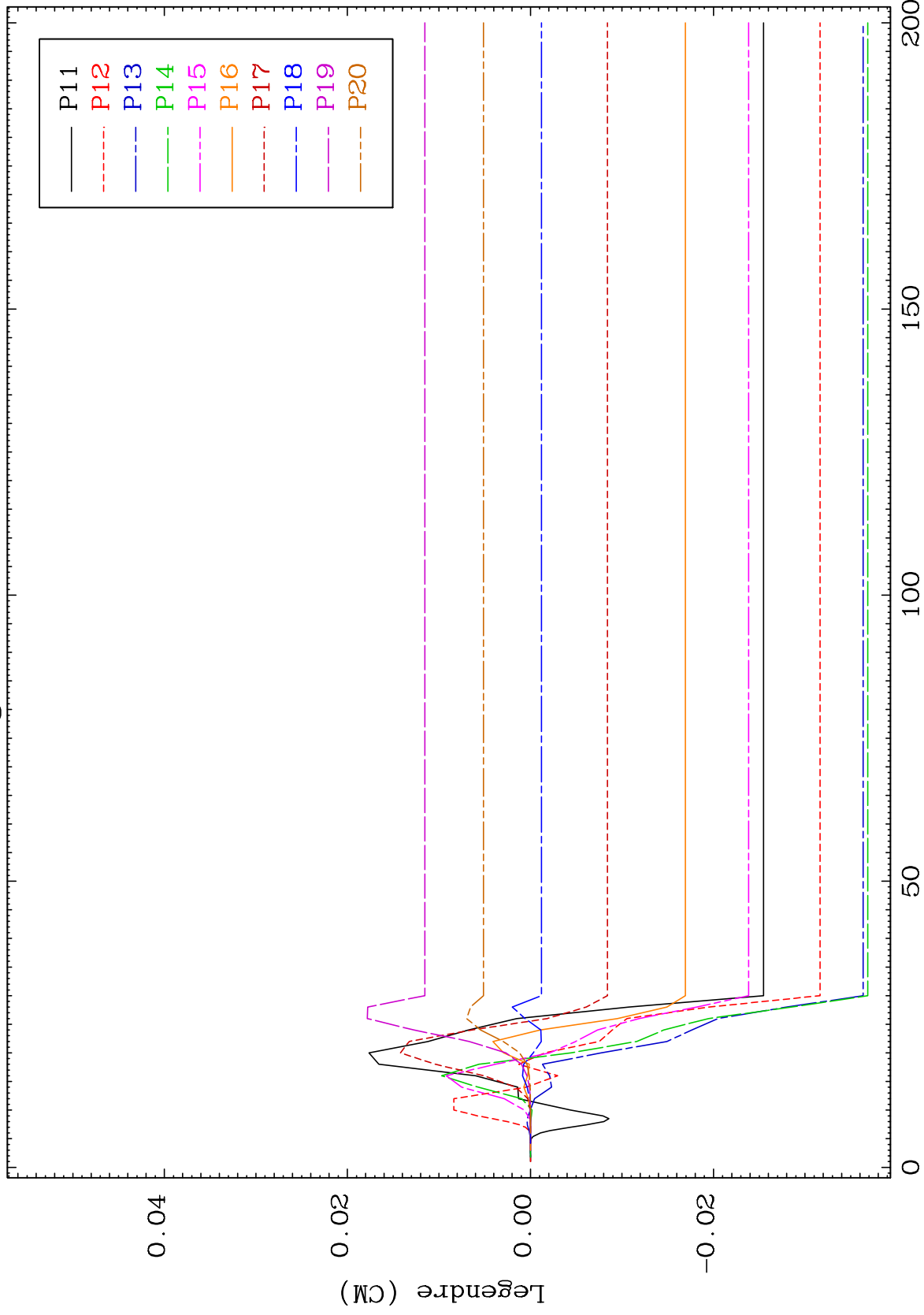
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



33

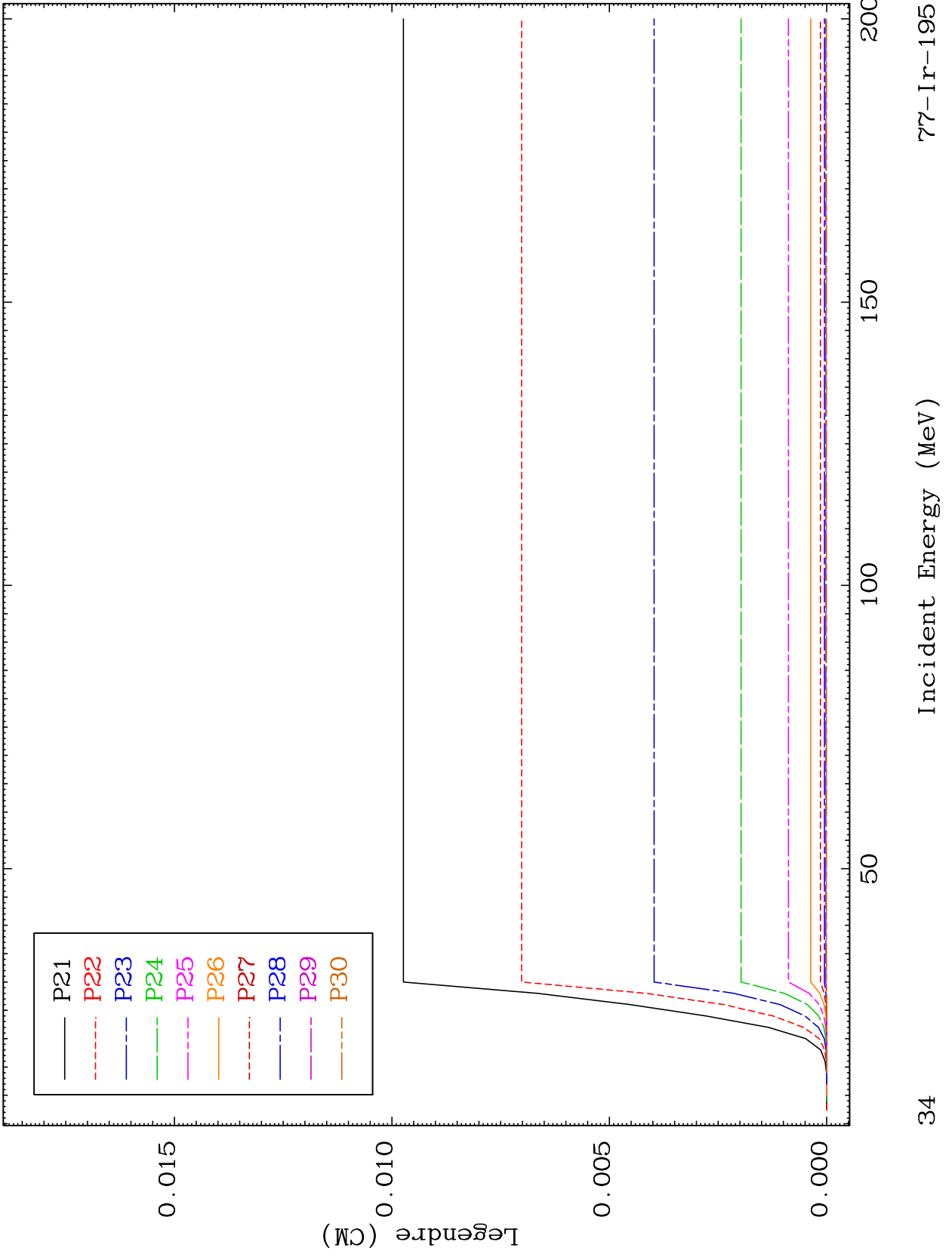
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



34

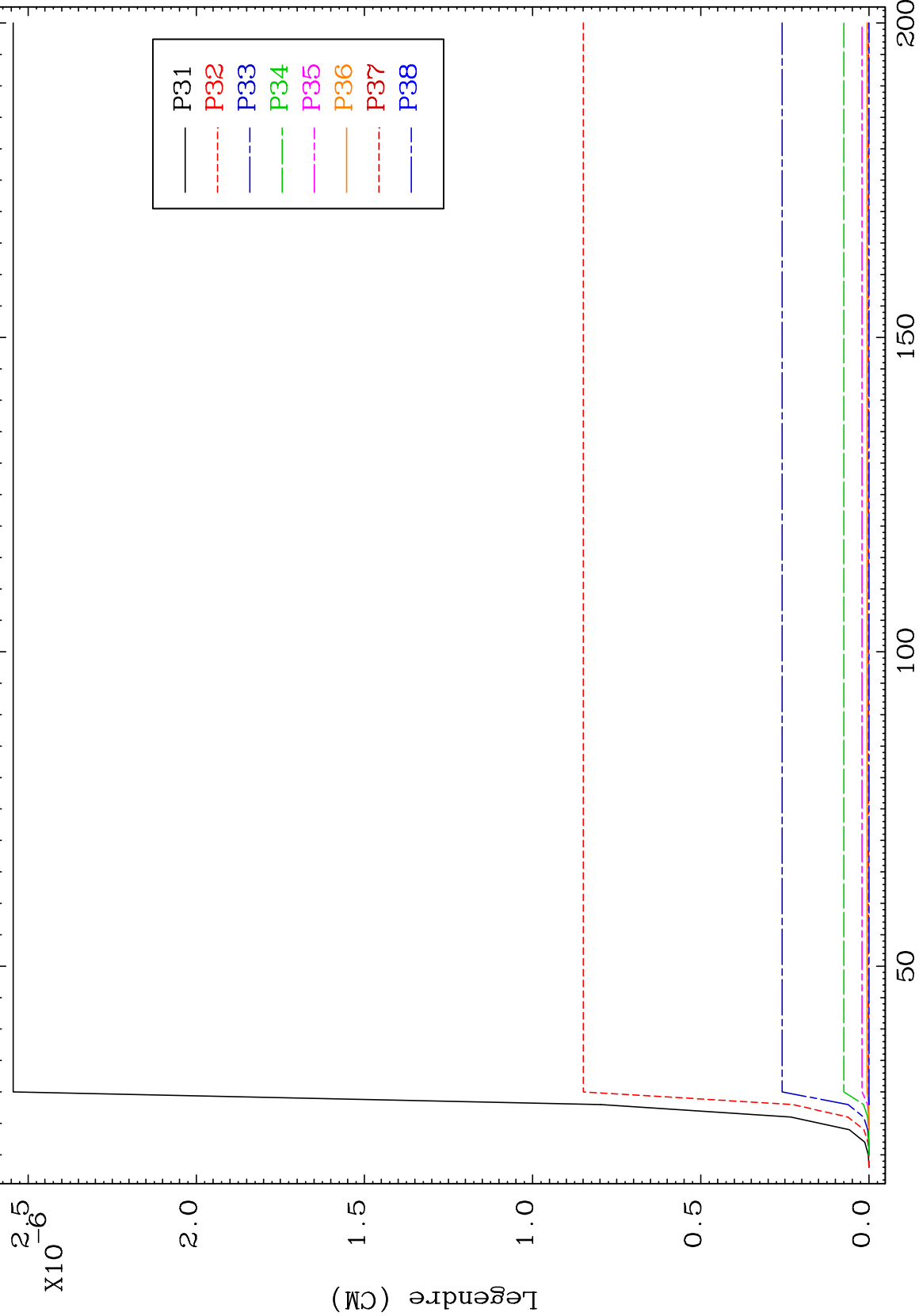
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



35

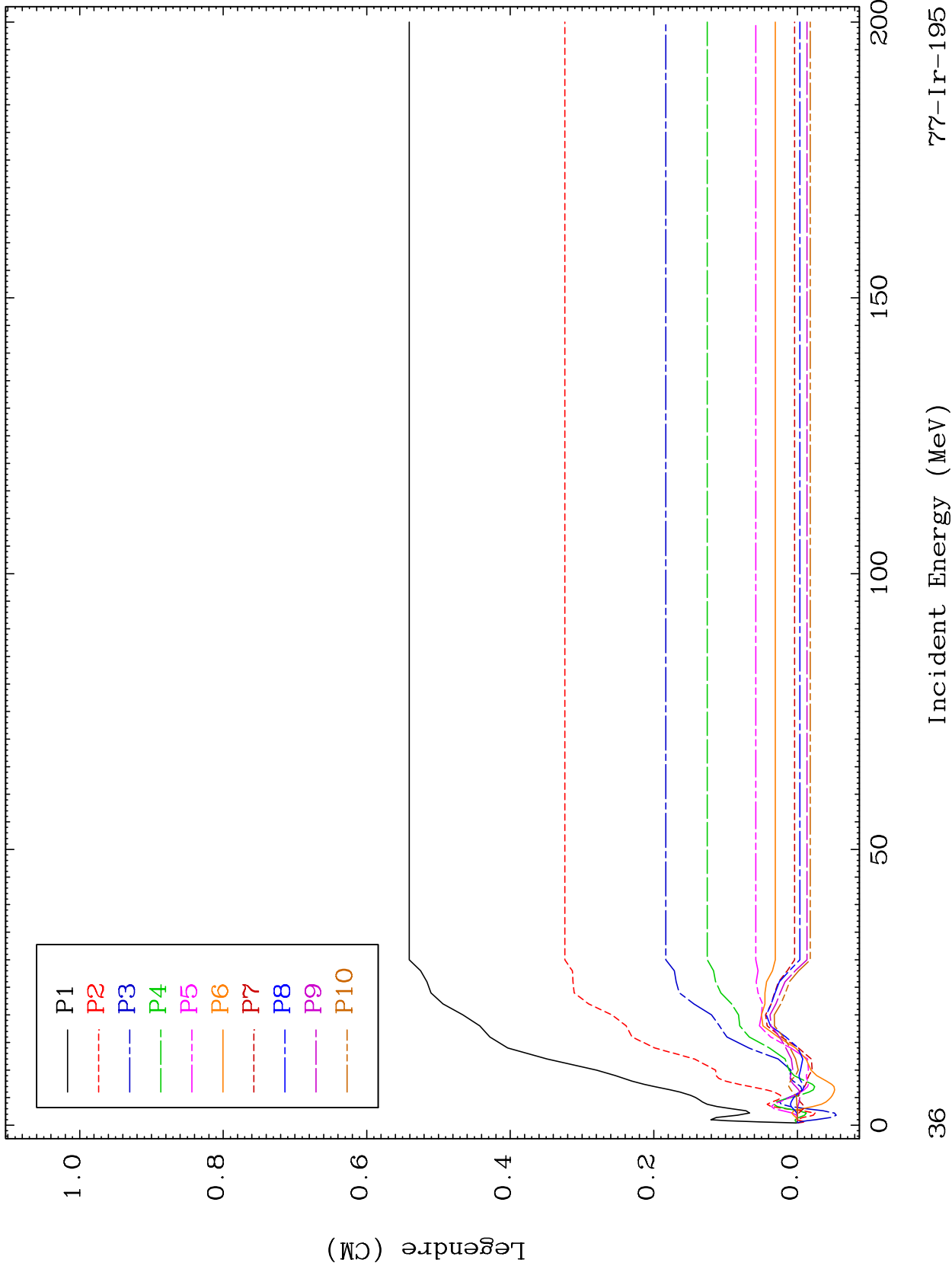
Incident Energy (MeV)

77-Ir-195

MAT 7737

77-Ir-195

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



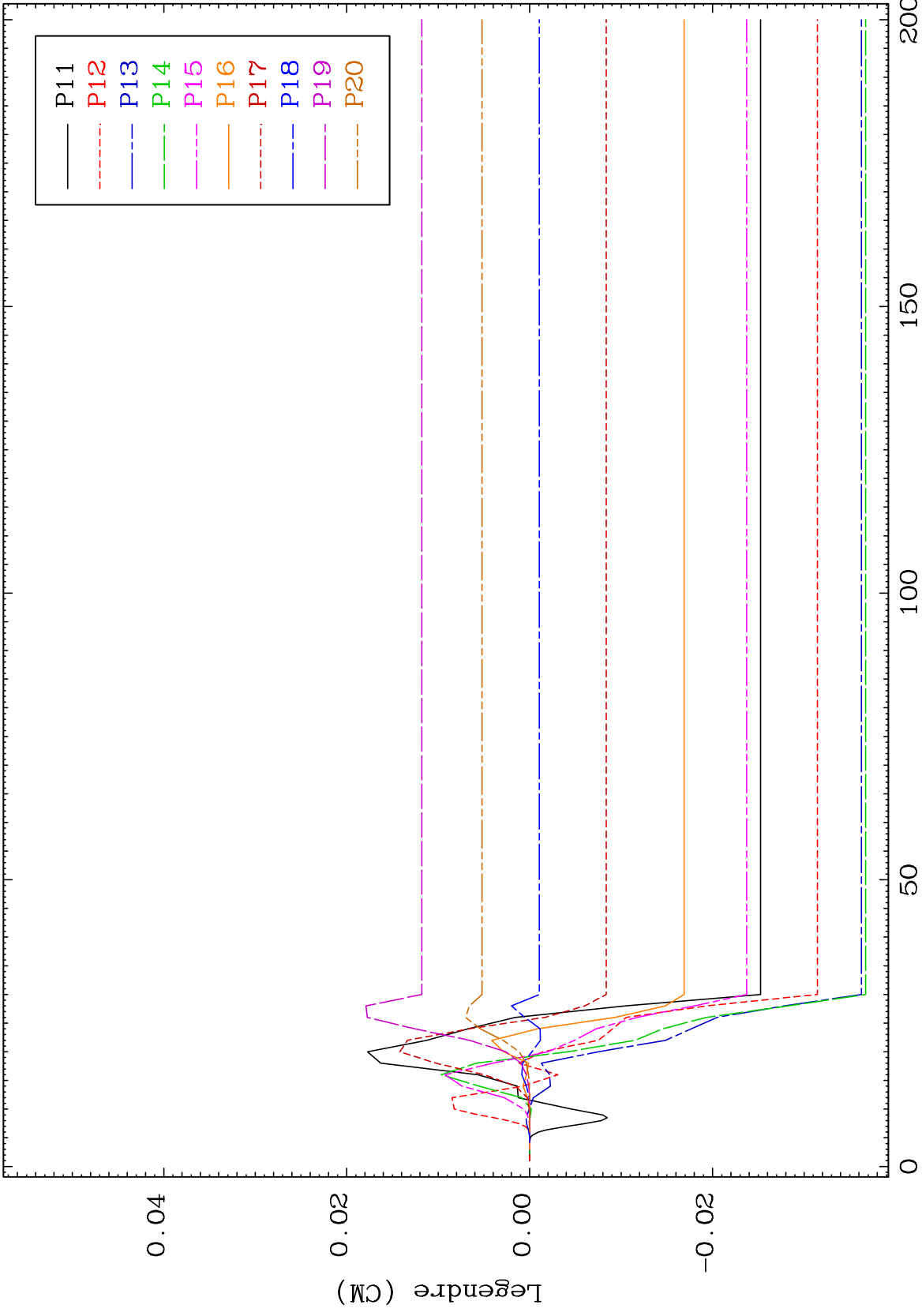
36

77-Ir-195

MAT 7737

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

77-Ir-195



37

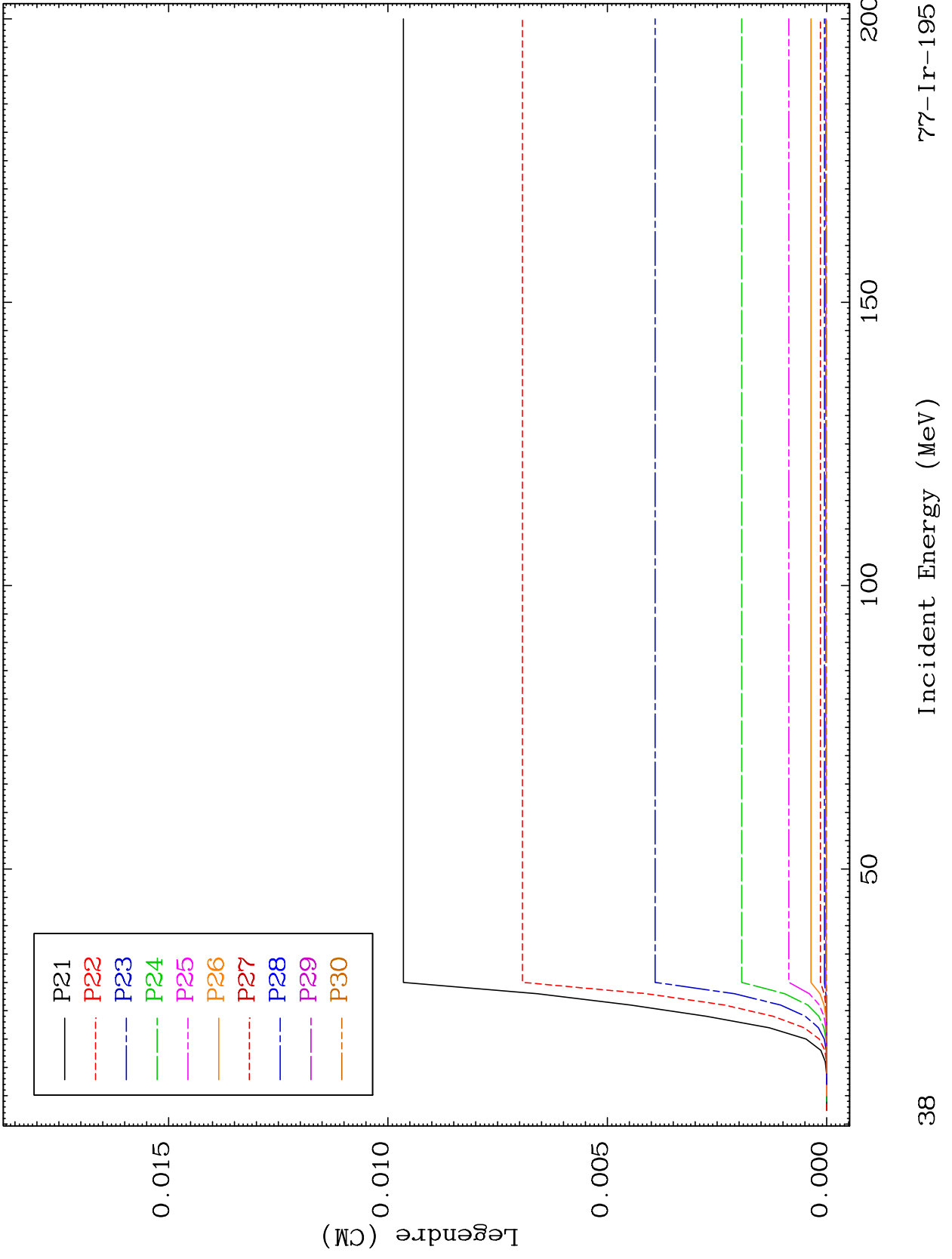
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



38

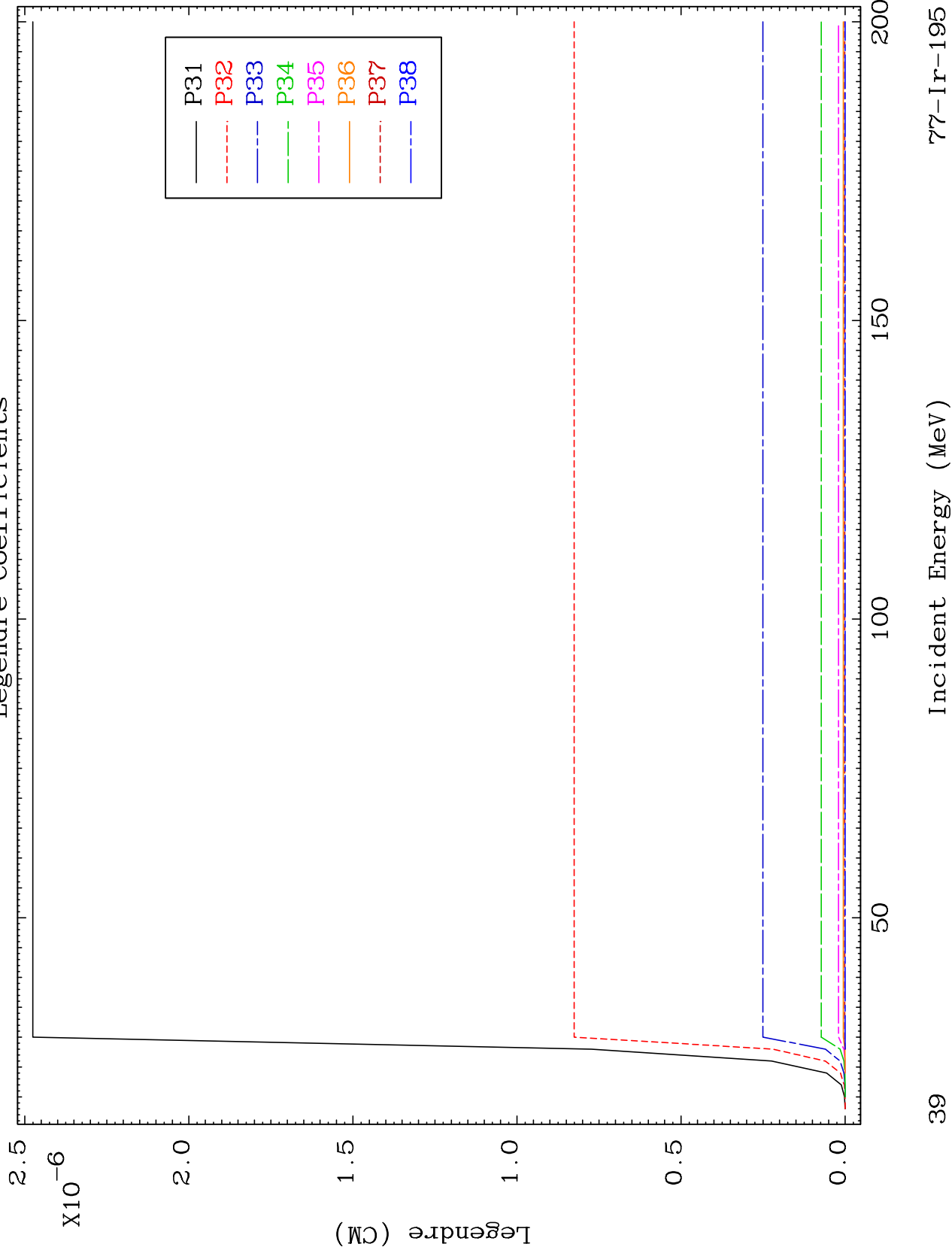
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195

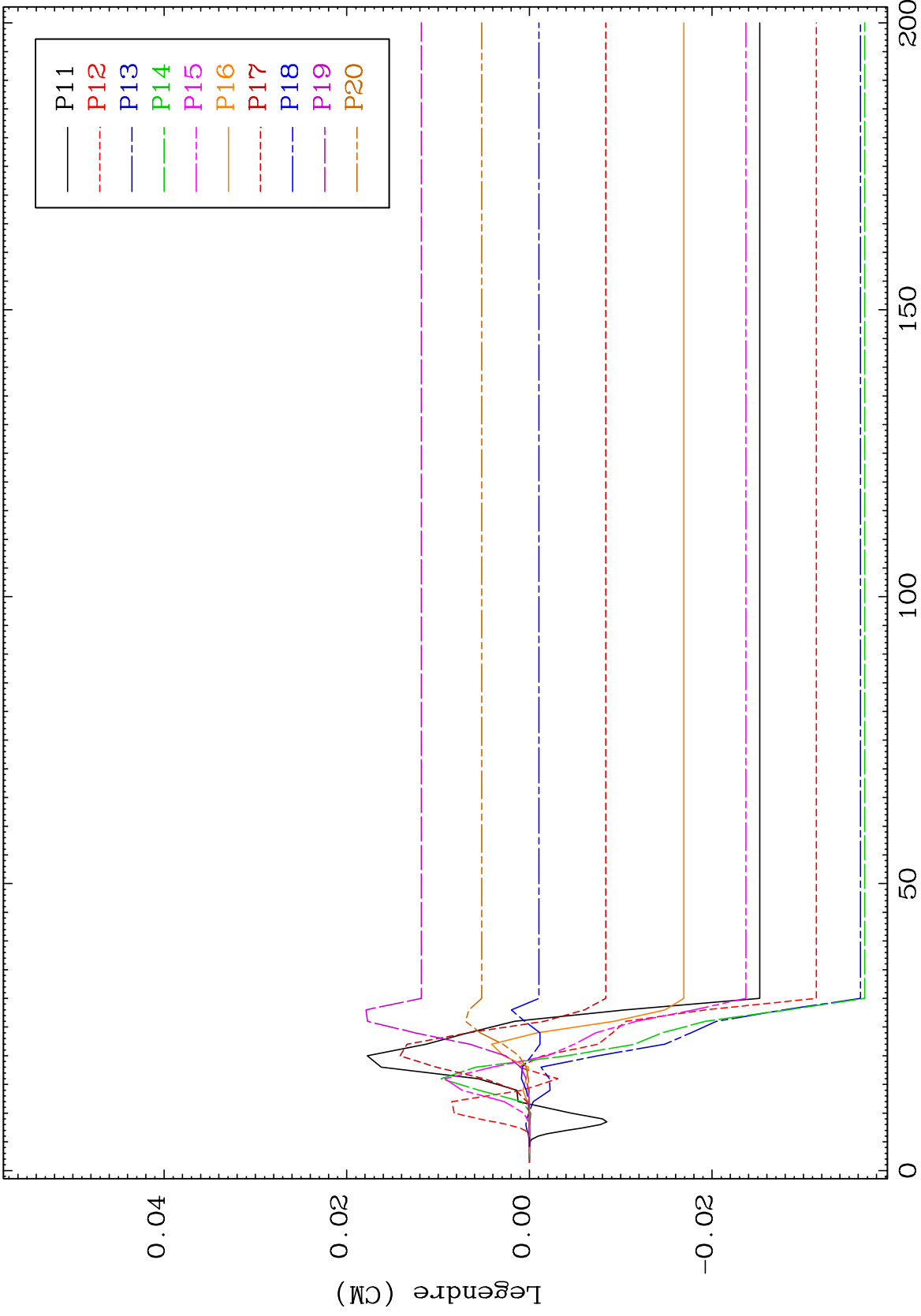


39

Incident Energy (MeV)

77-Ir-195

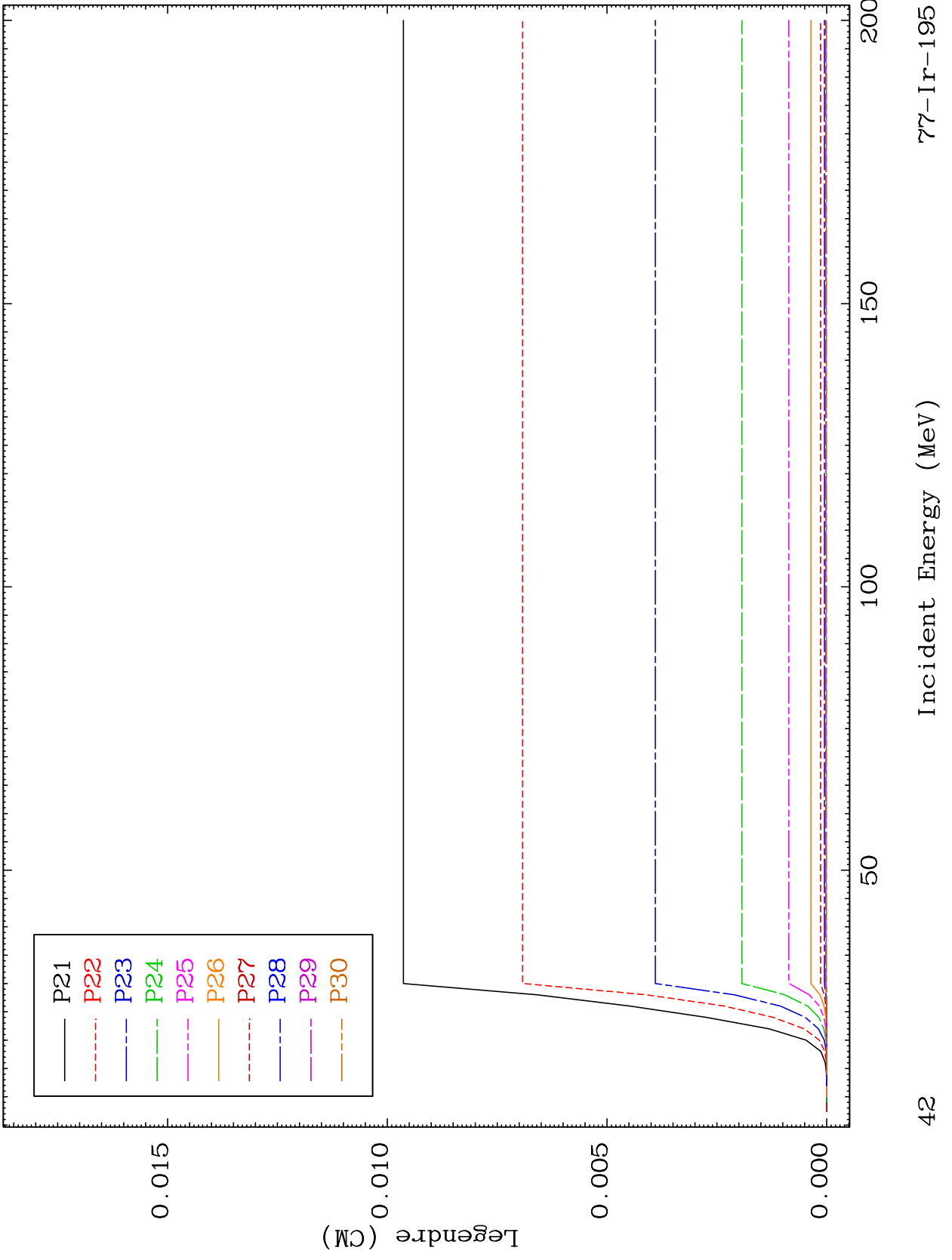




MAT 7737

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

77-Ir-195



42

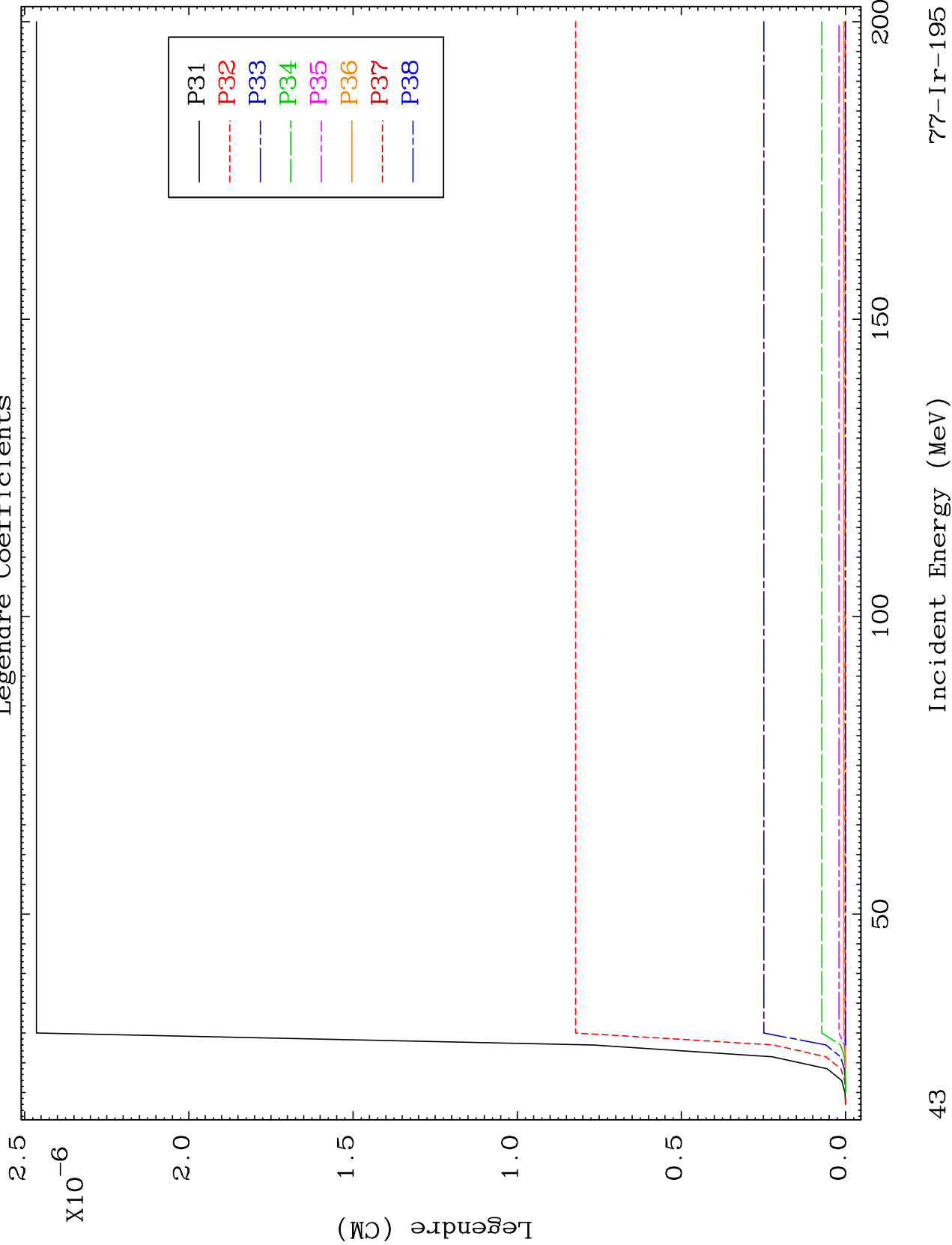
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



43

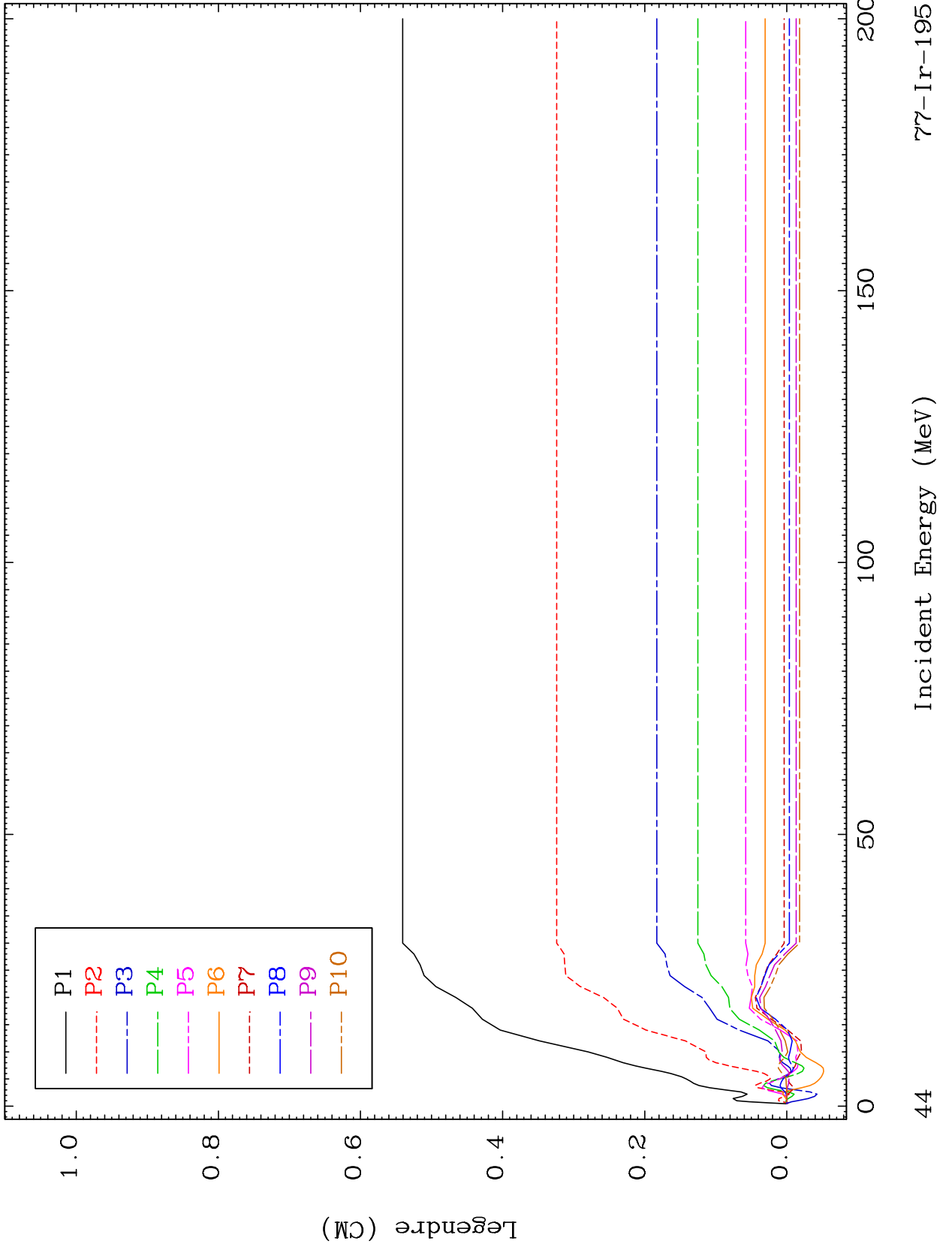
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



44

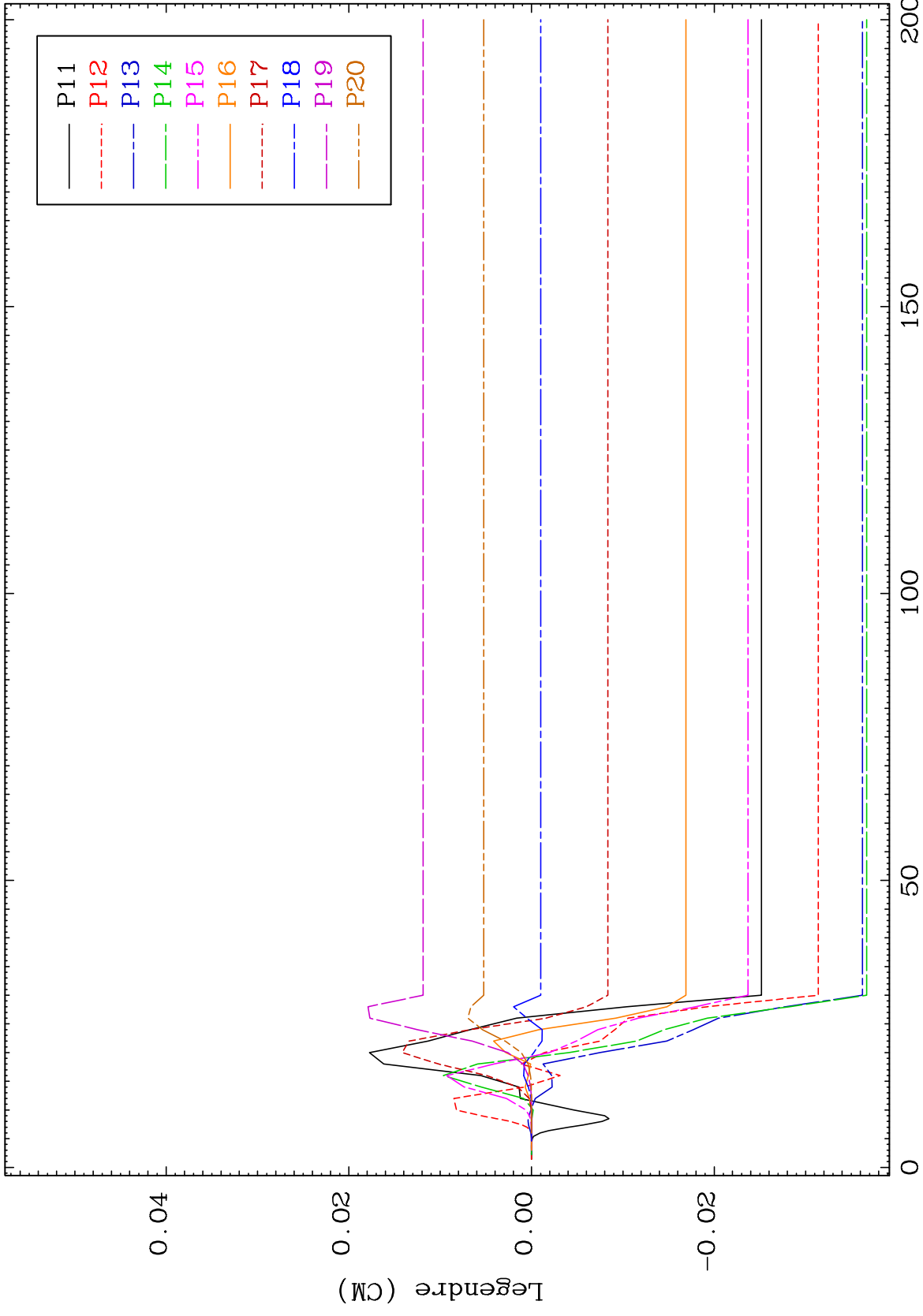
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



45

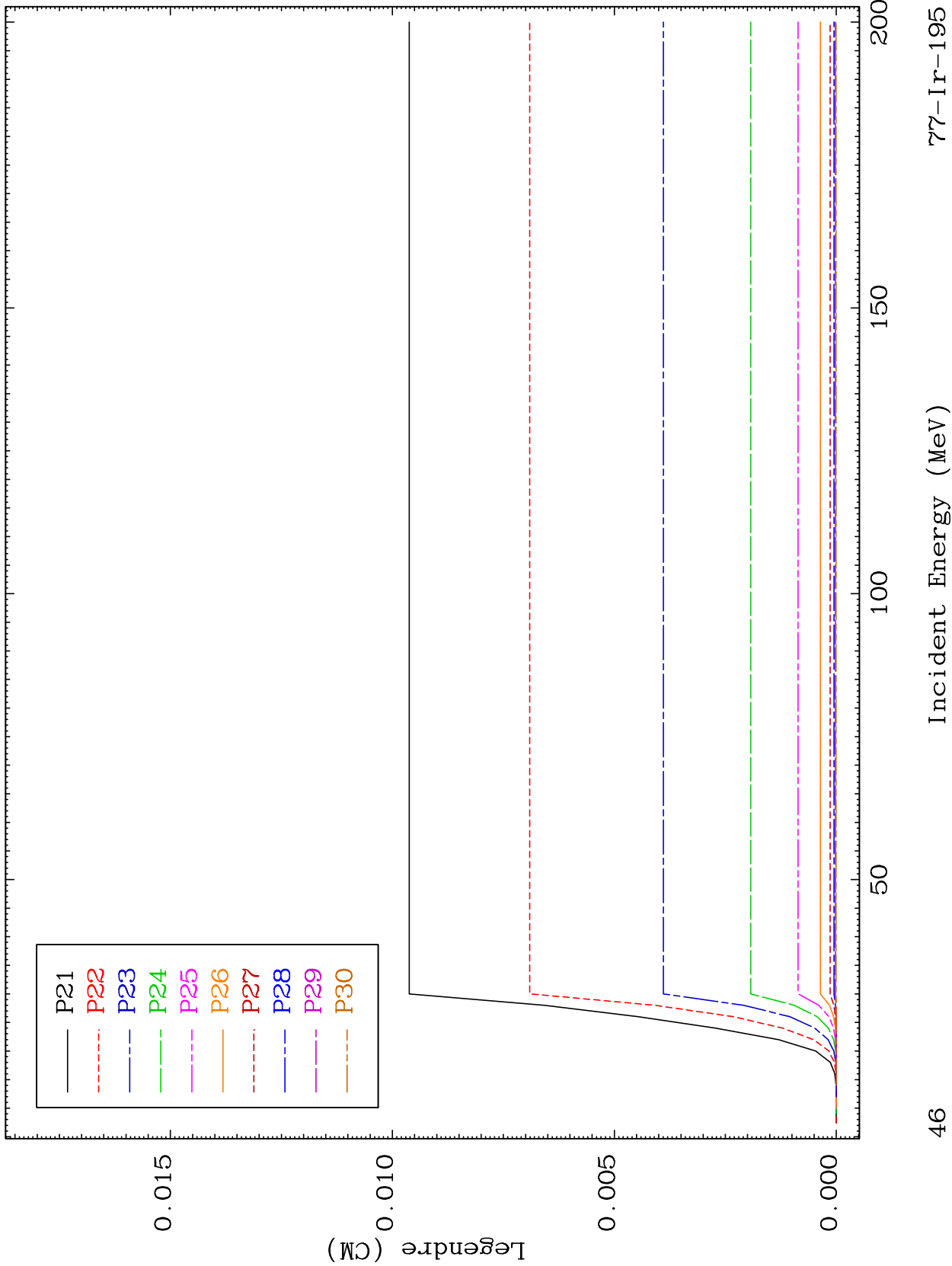
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



46

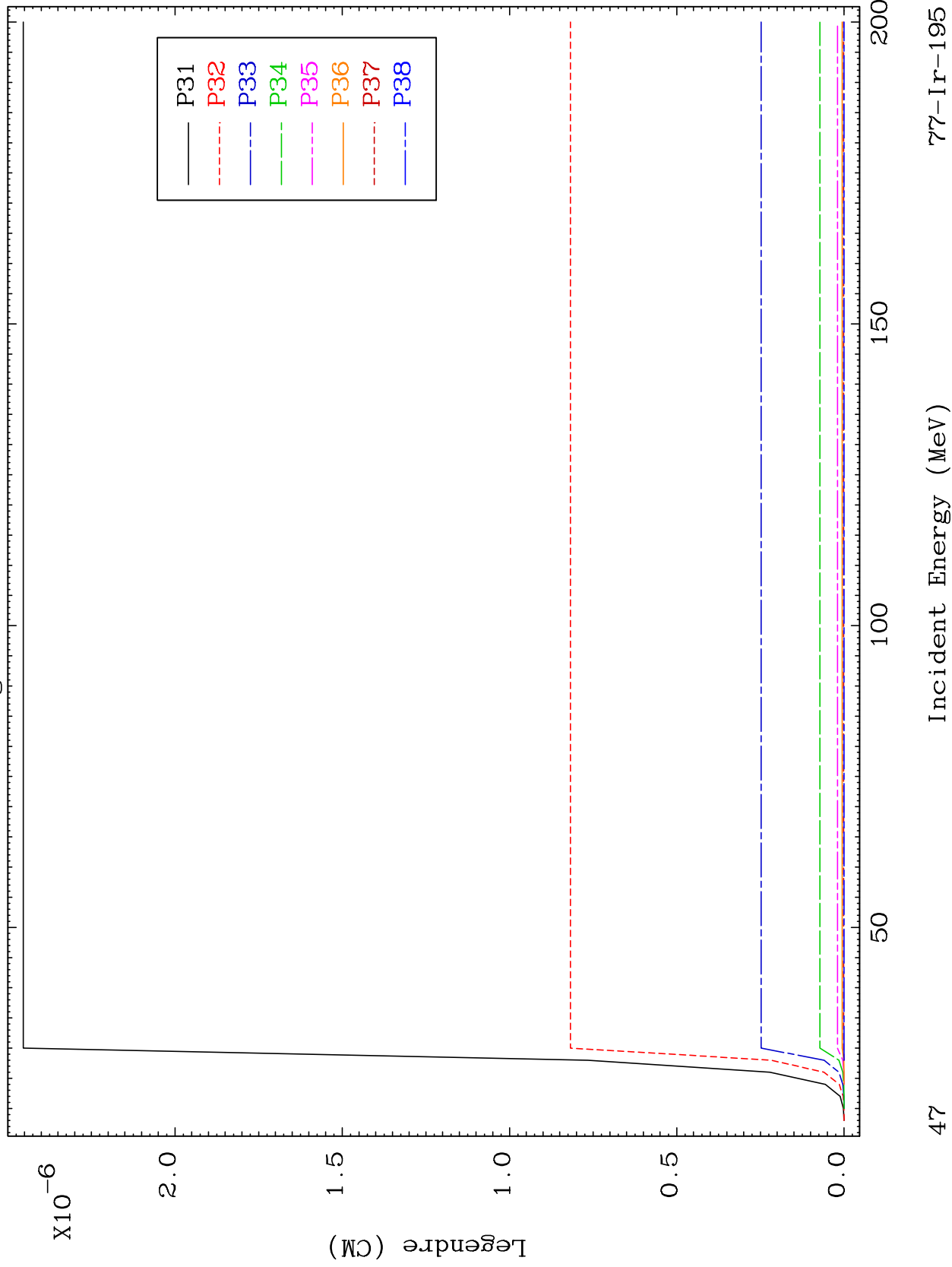
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



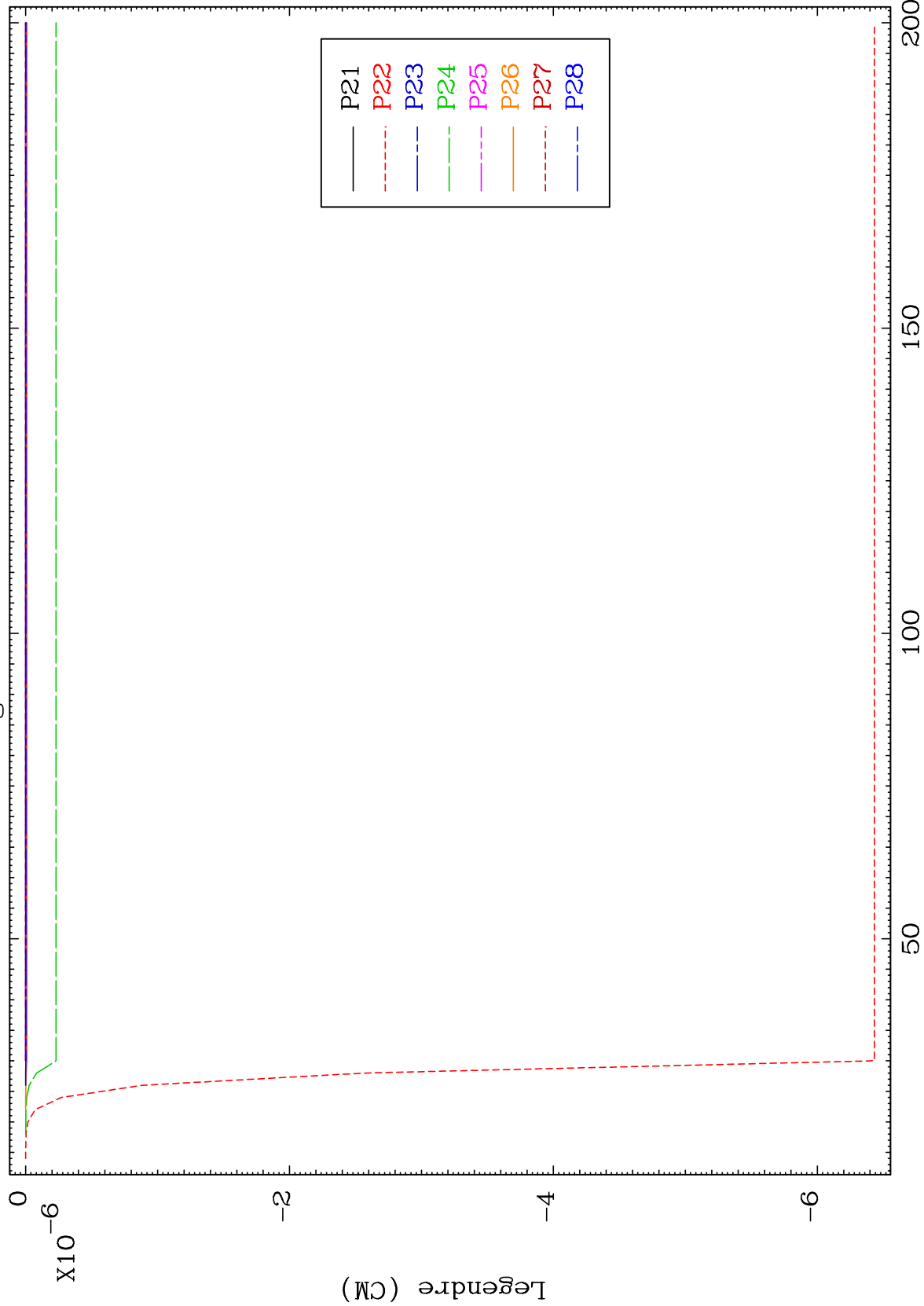




MAT 7737

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

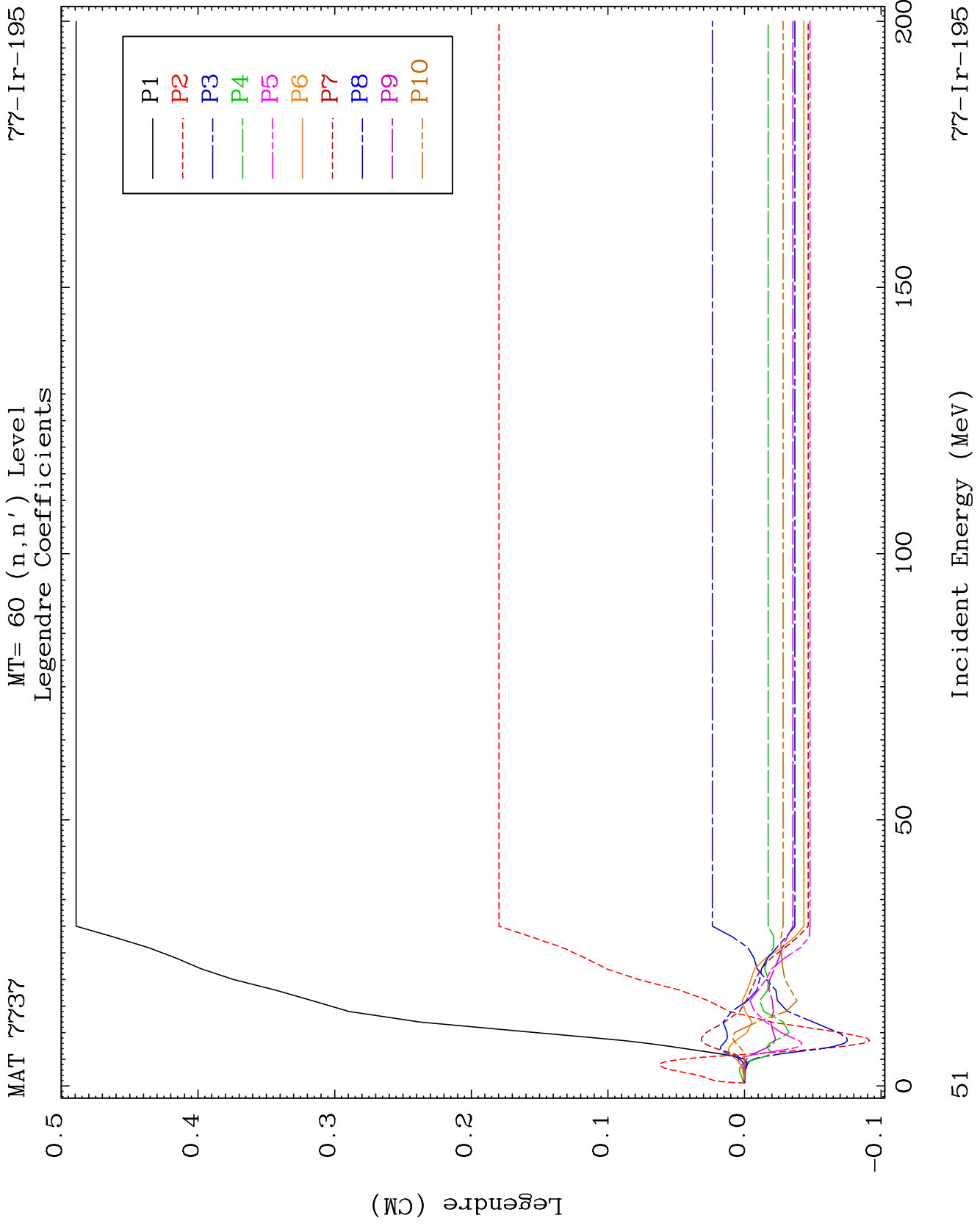
77-Ir-195

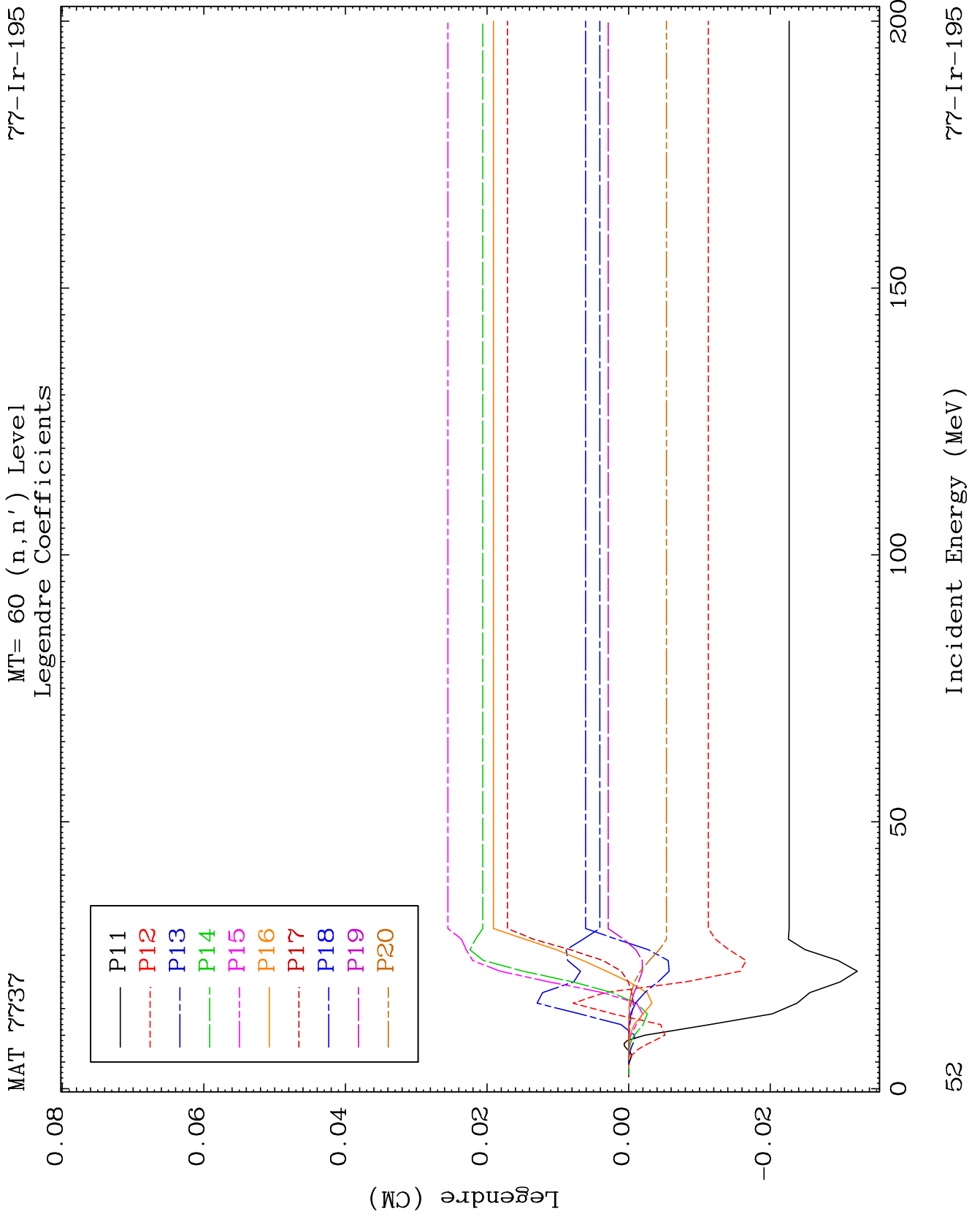


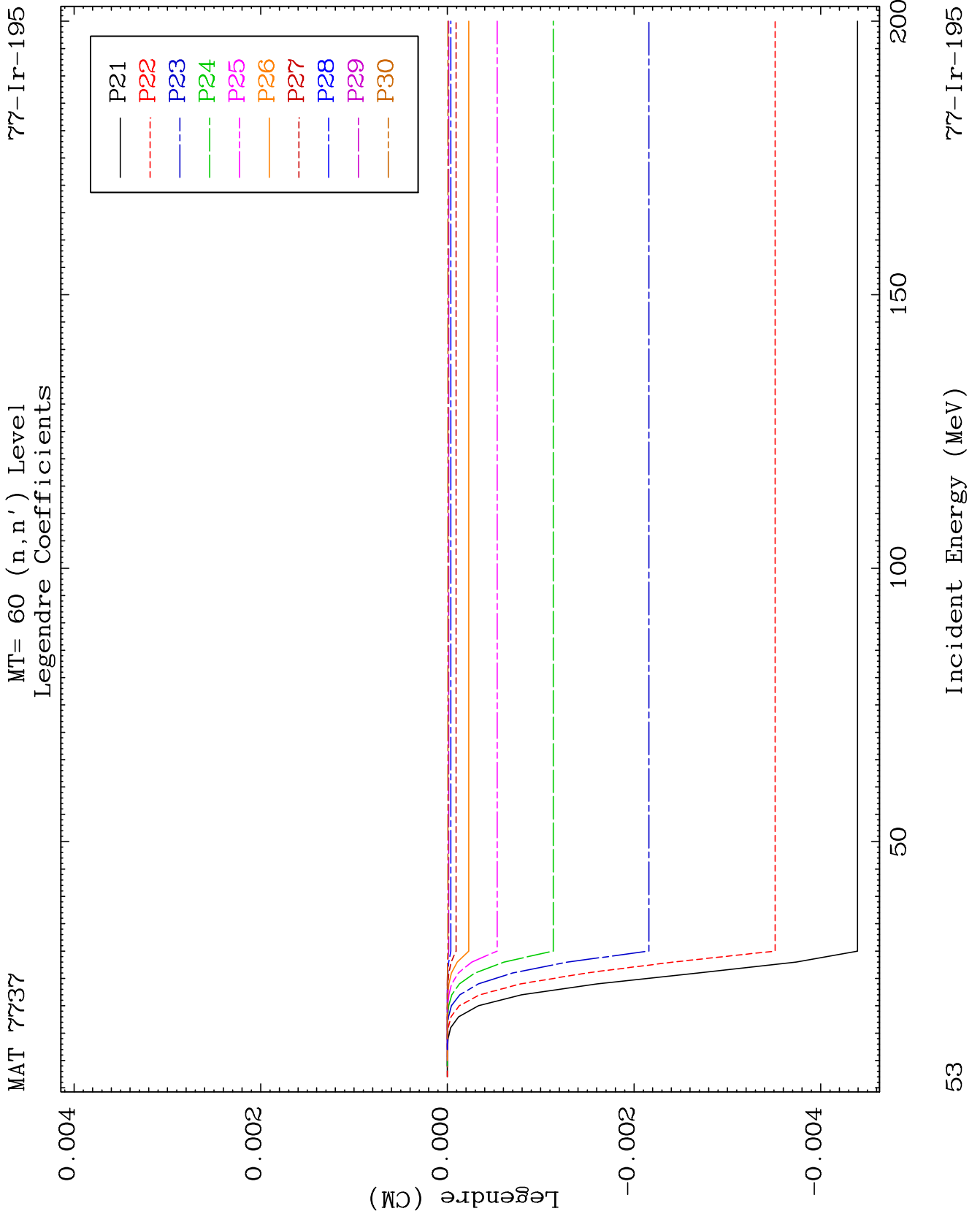
77-Ir-195

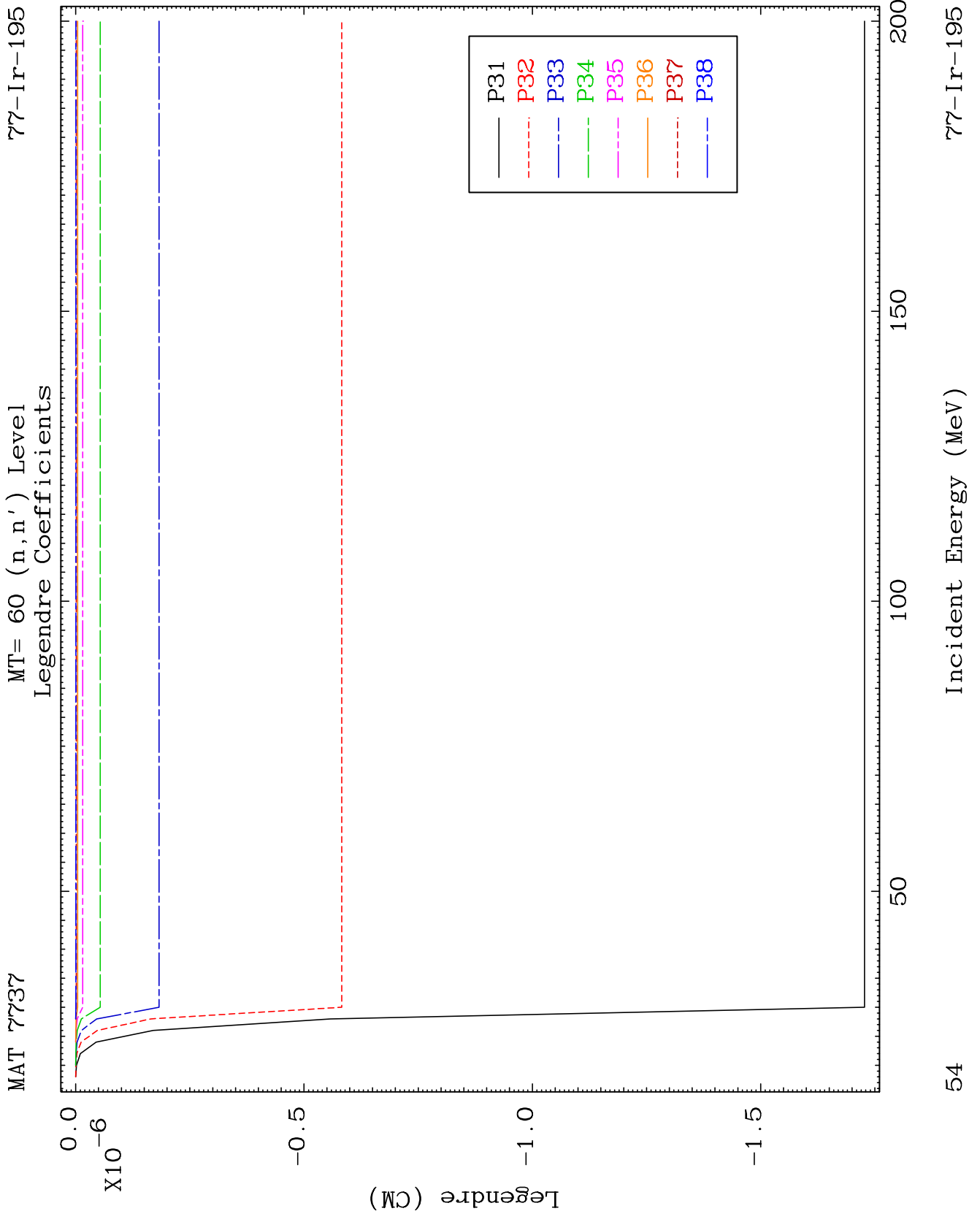
Incident Energy (MeV)

50





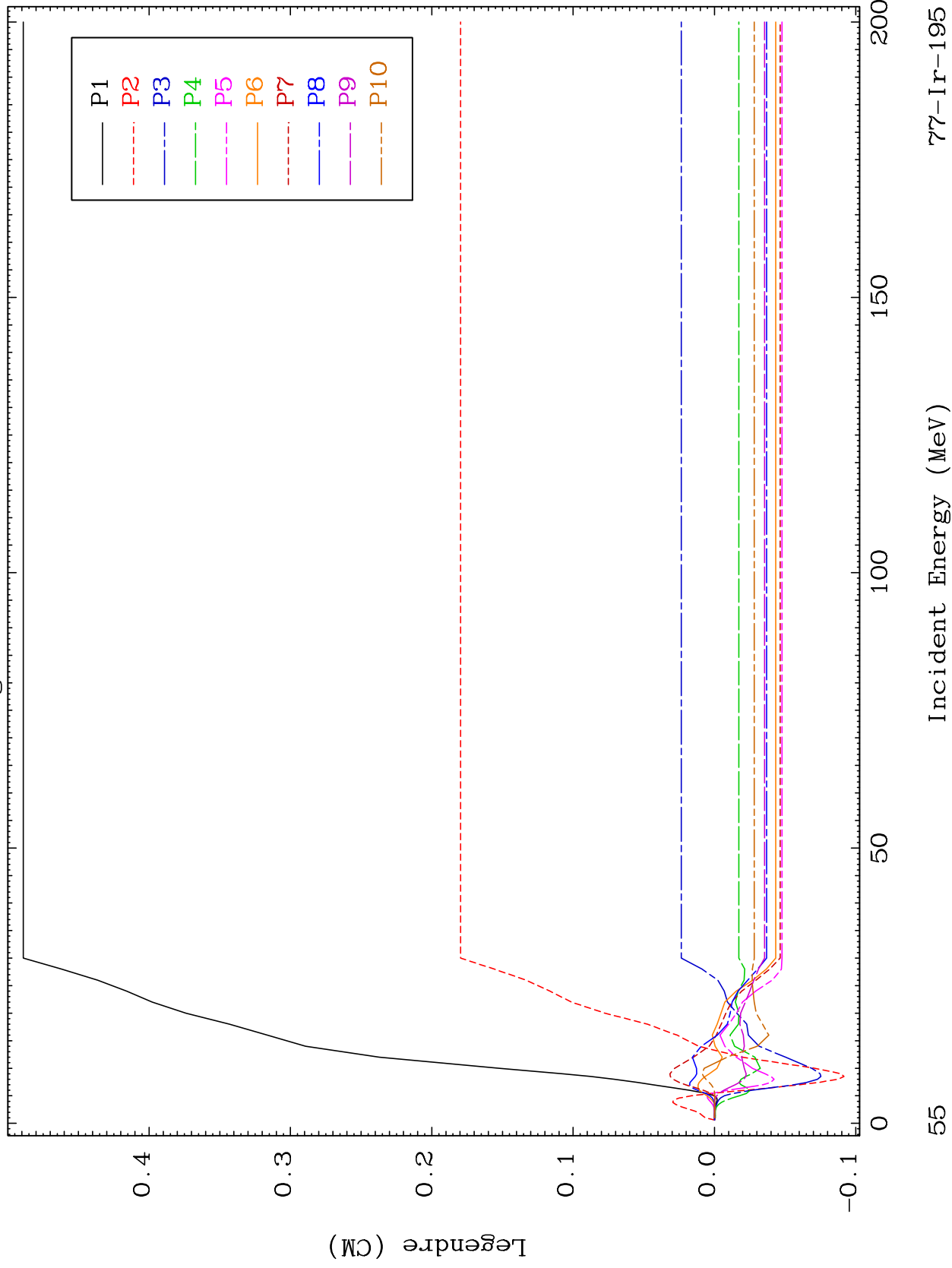




MAT 7737

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

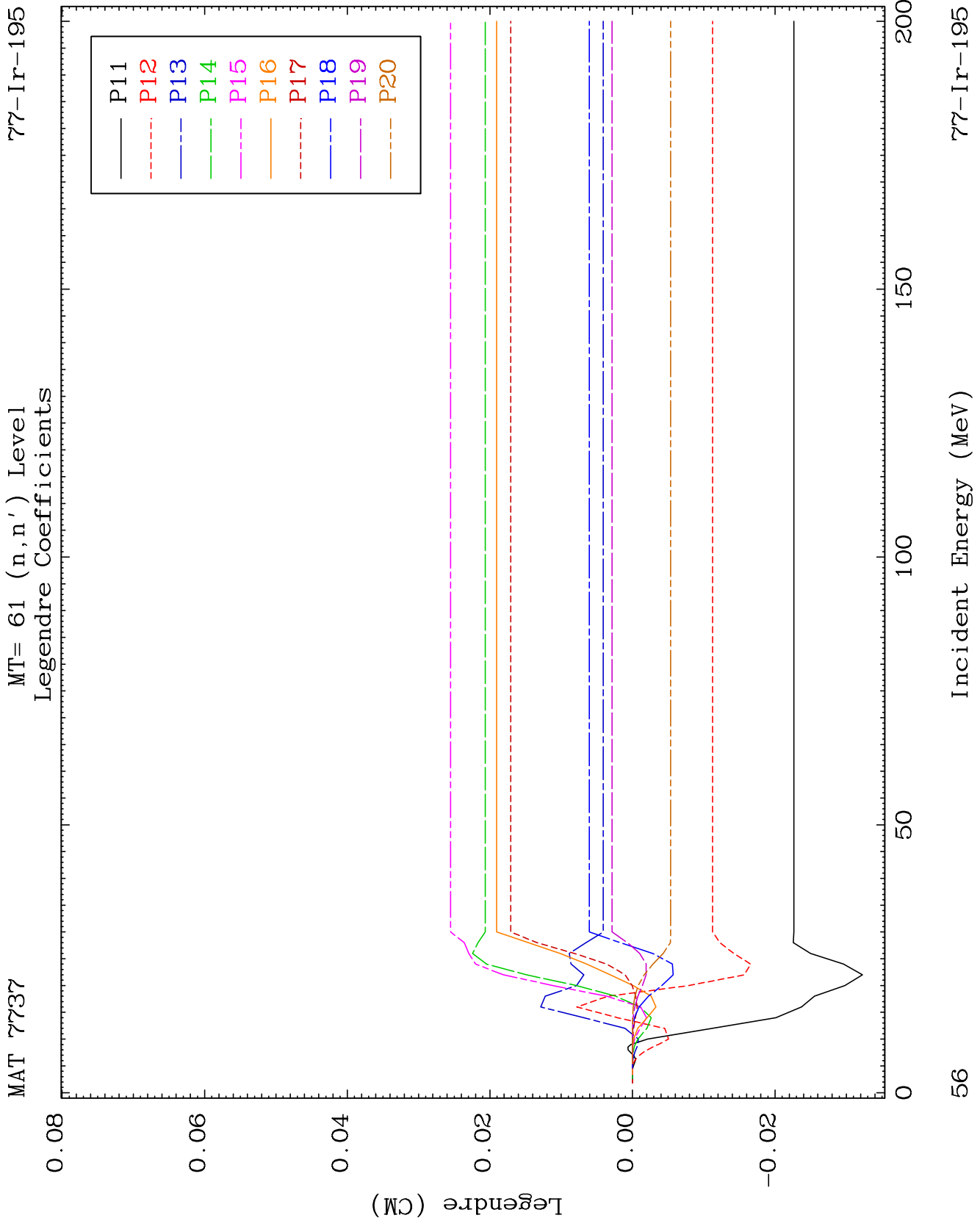
77-Ir-195



77-Ir-195

Incident Energy (MeV)

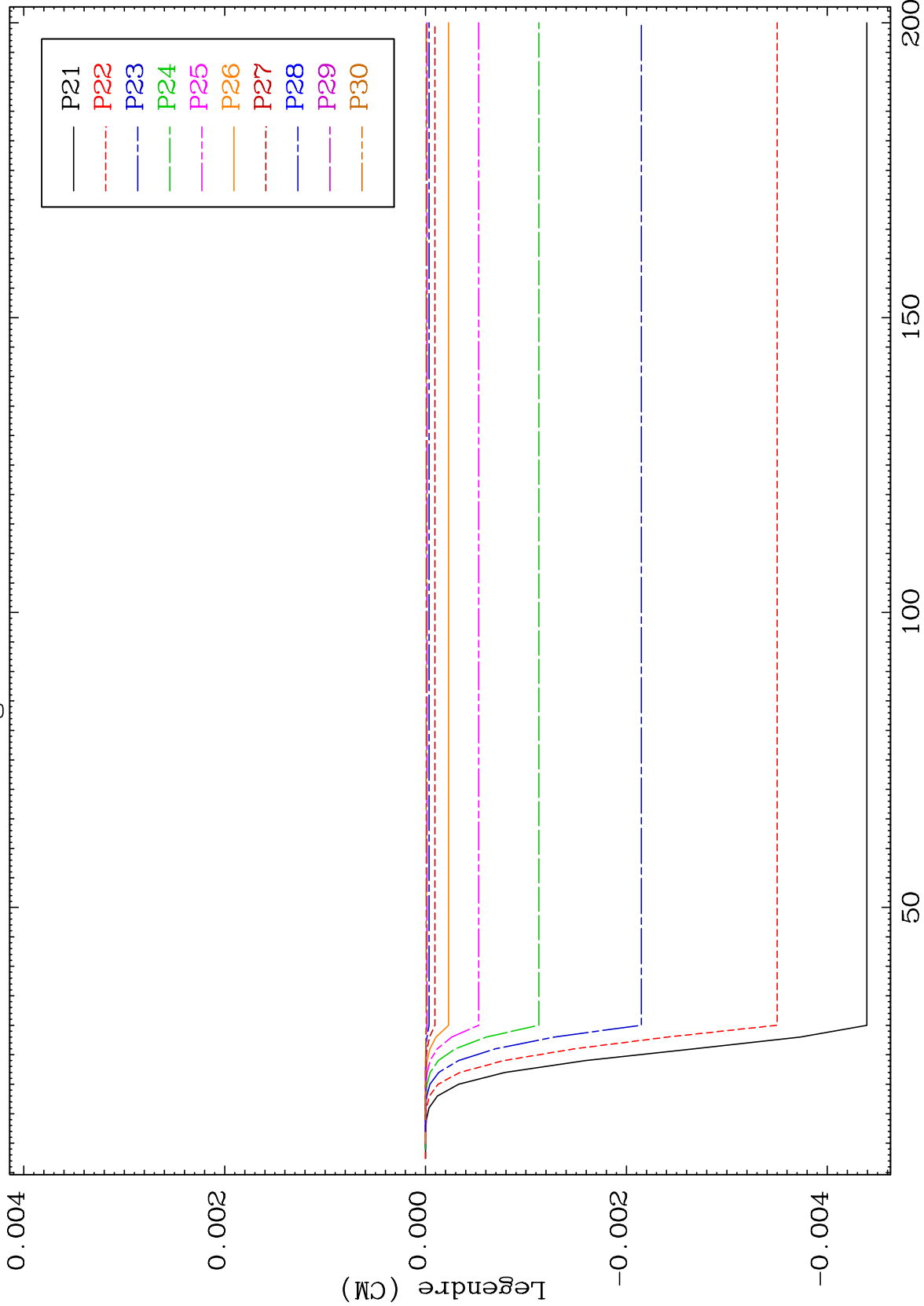
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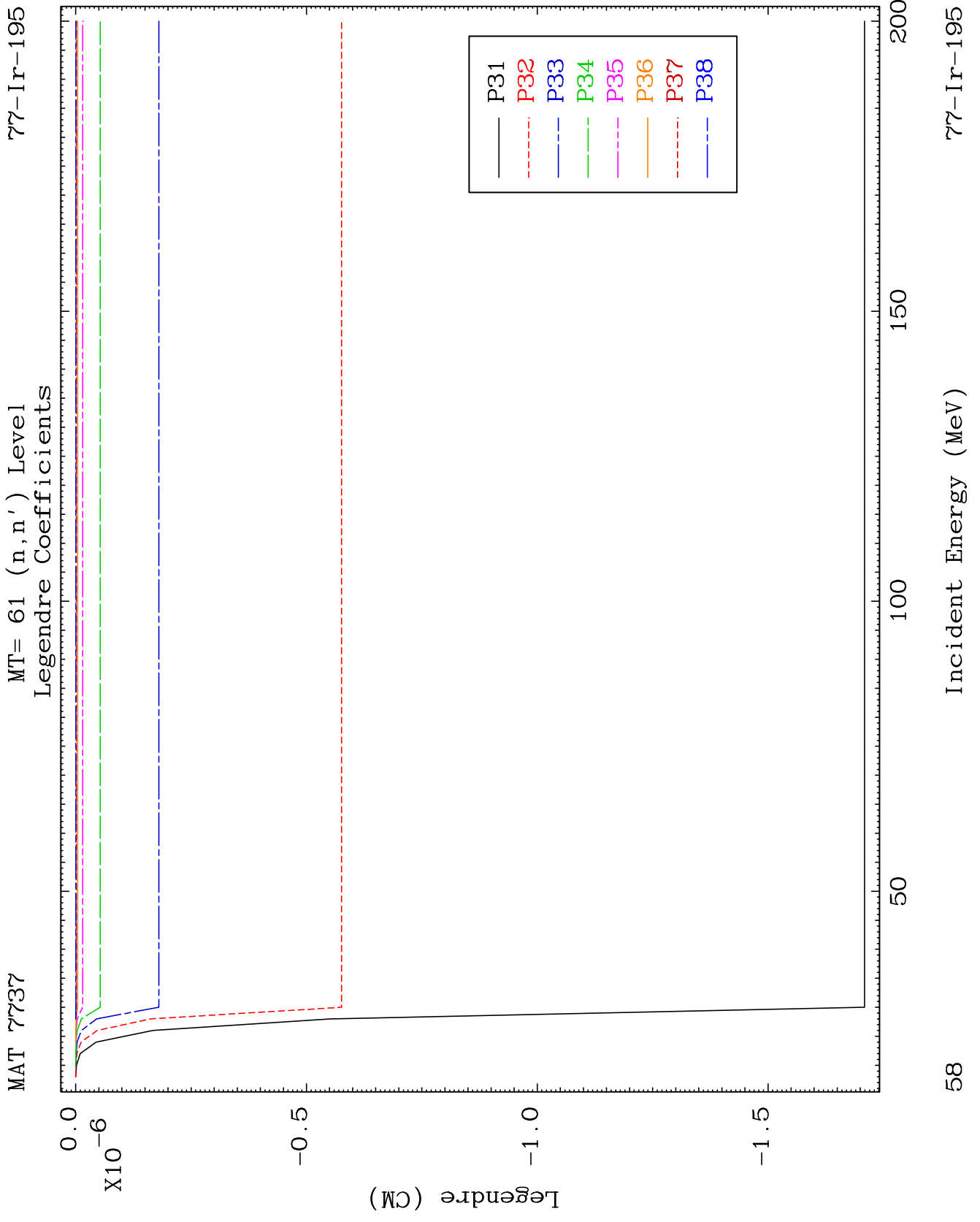


MAT 7737

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

77-Ir-195

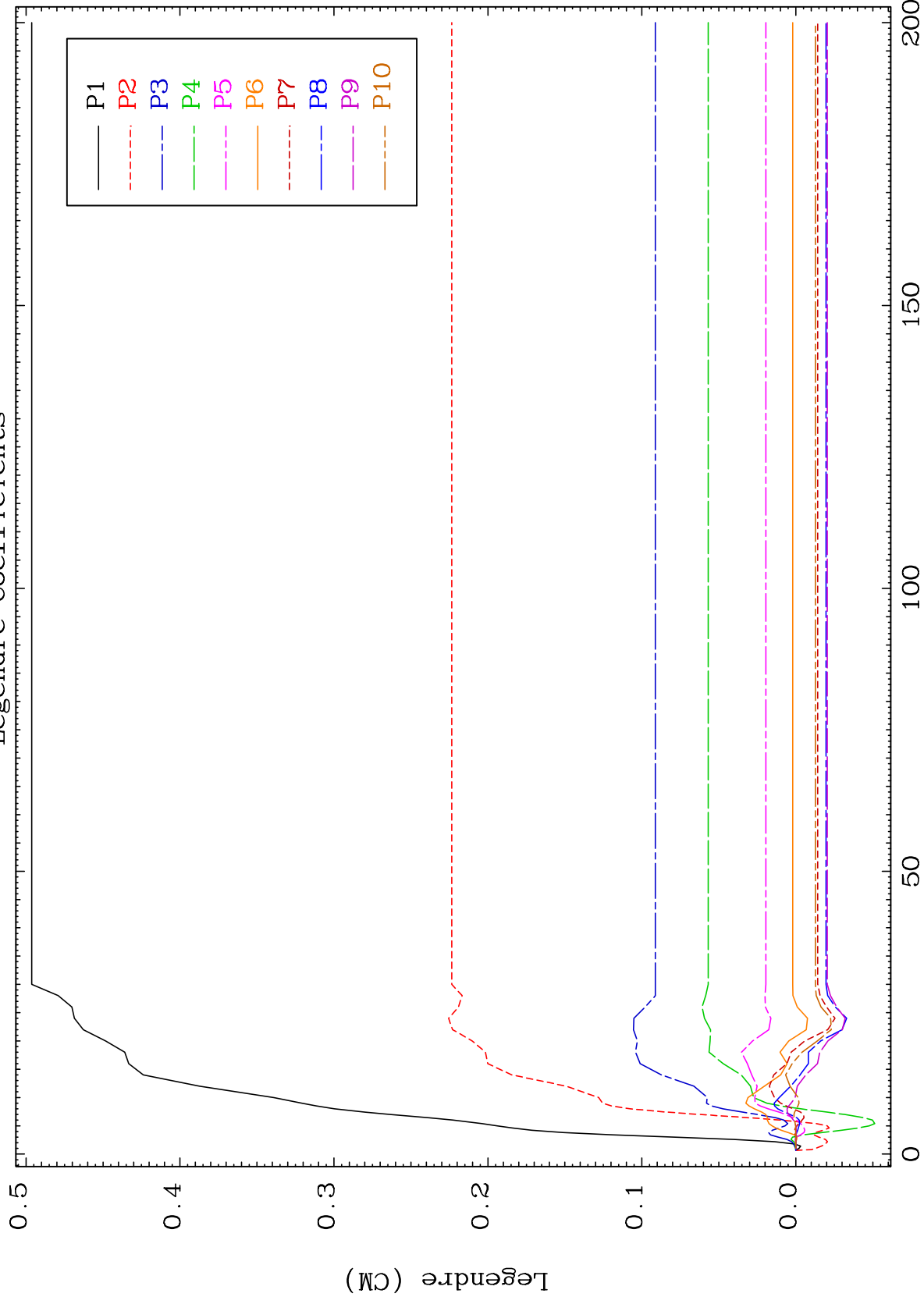




MAT 7737

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

77-Ir-195



77-Ir-195

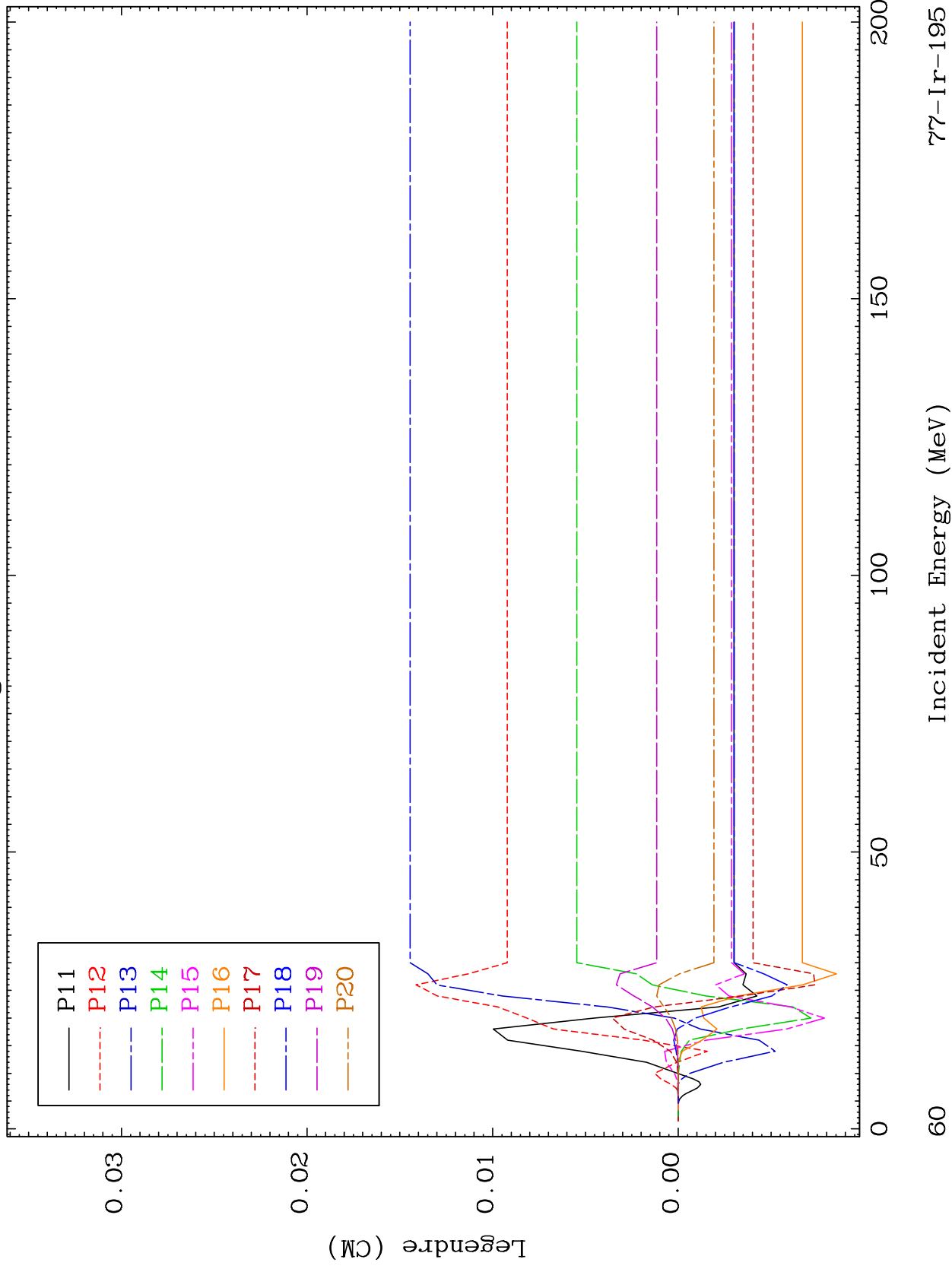
Incident Energy (MeV)

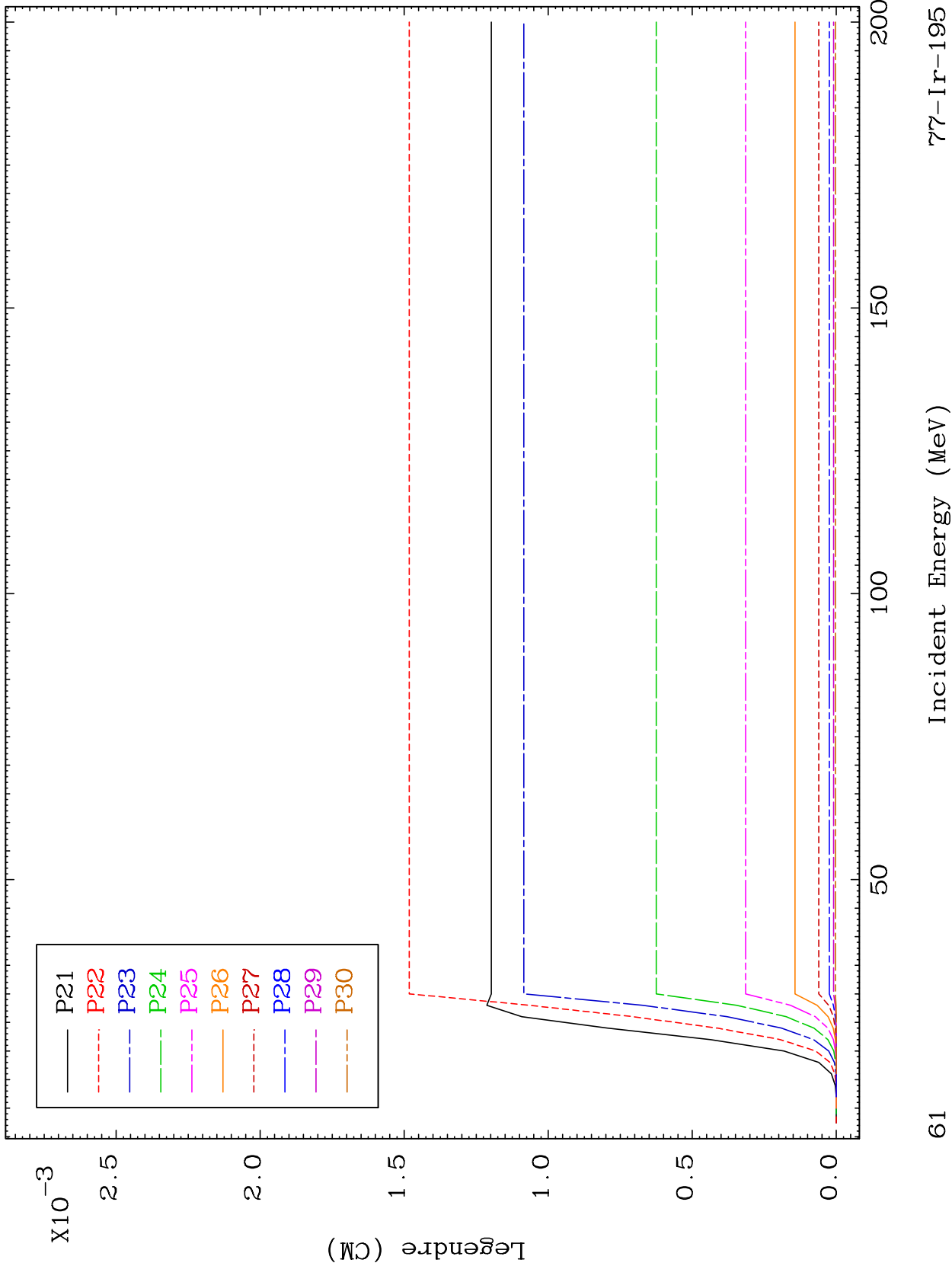
59

MAT 7737

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

77-Ir-195

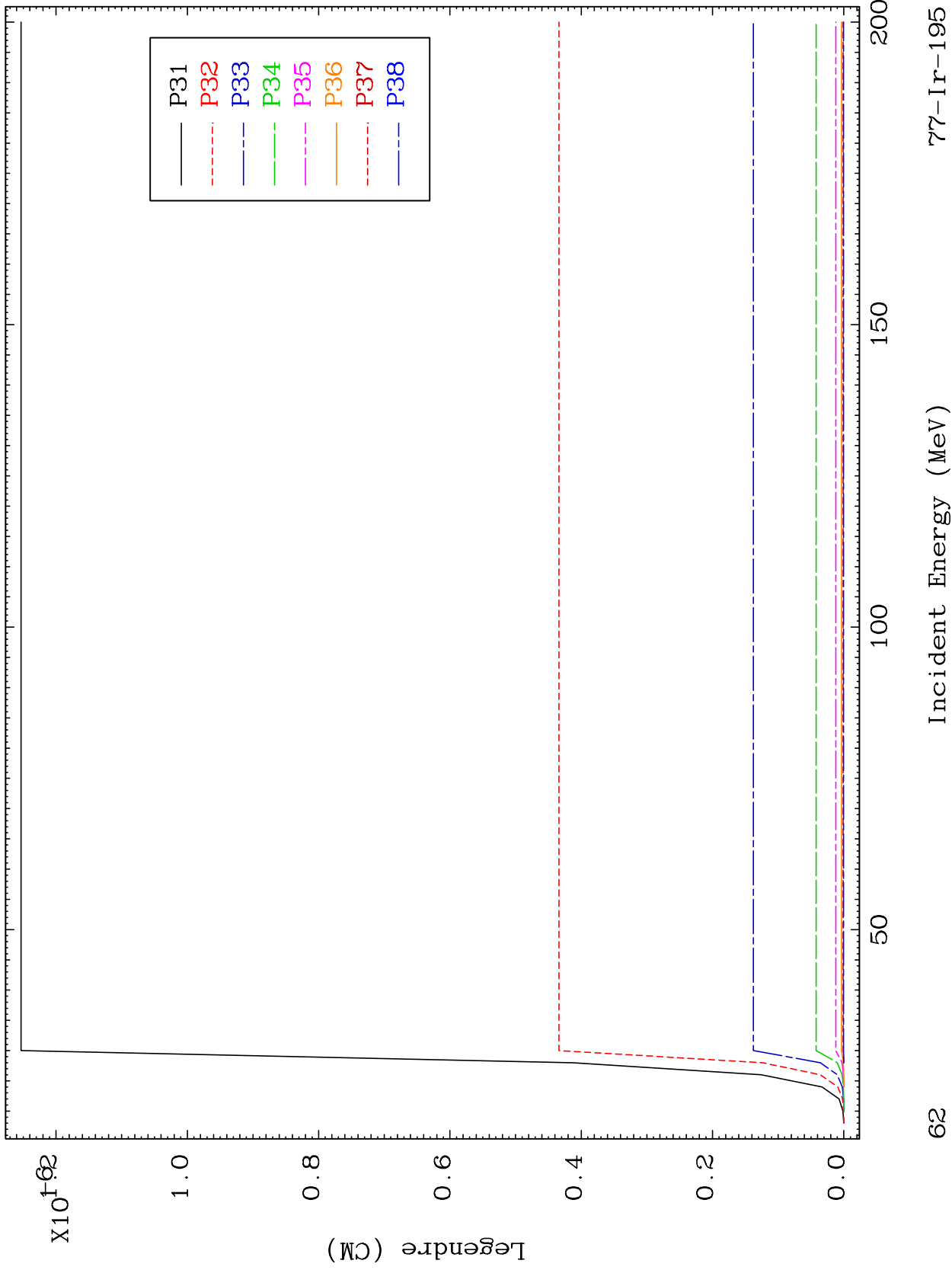




MAT 7737

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

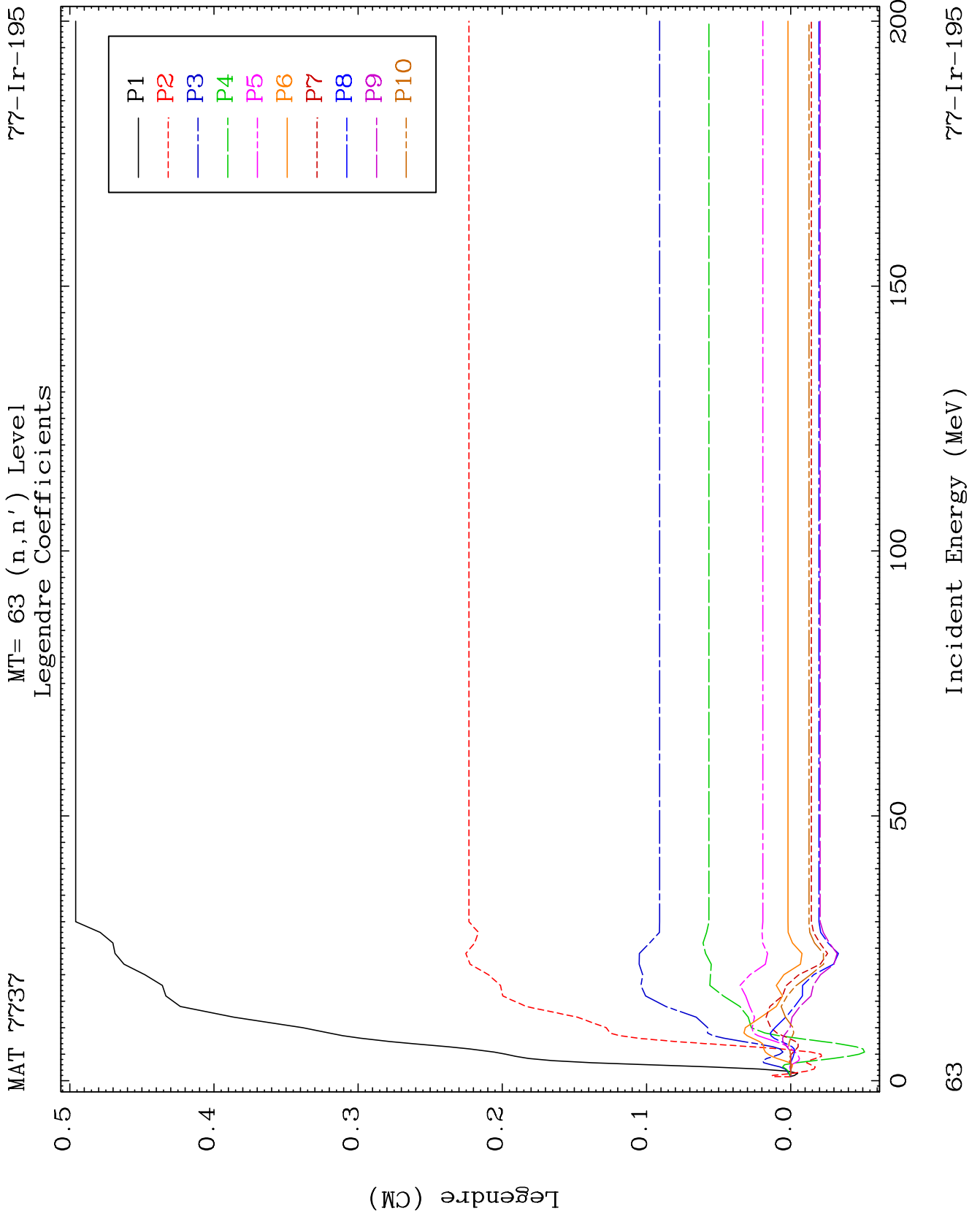
77-Ir-195



62

Incident Energy (MeV)

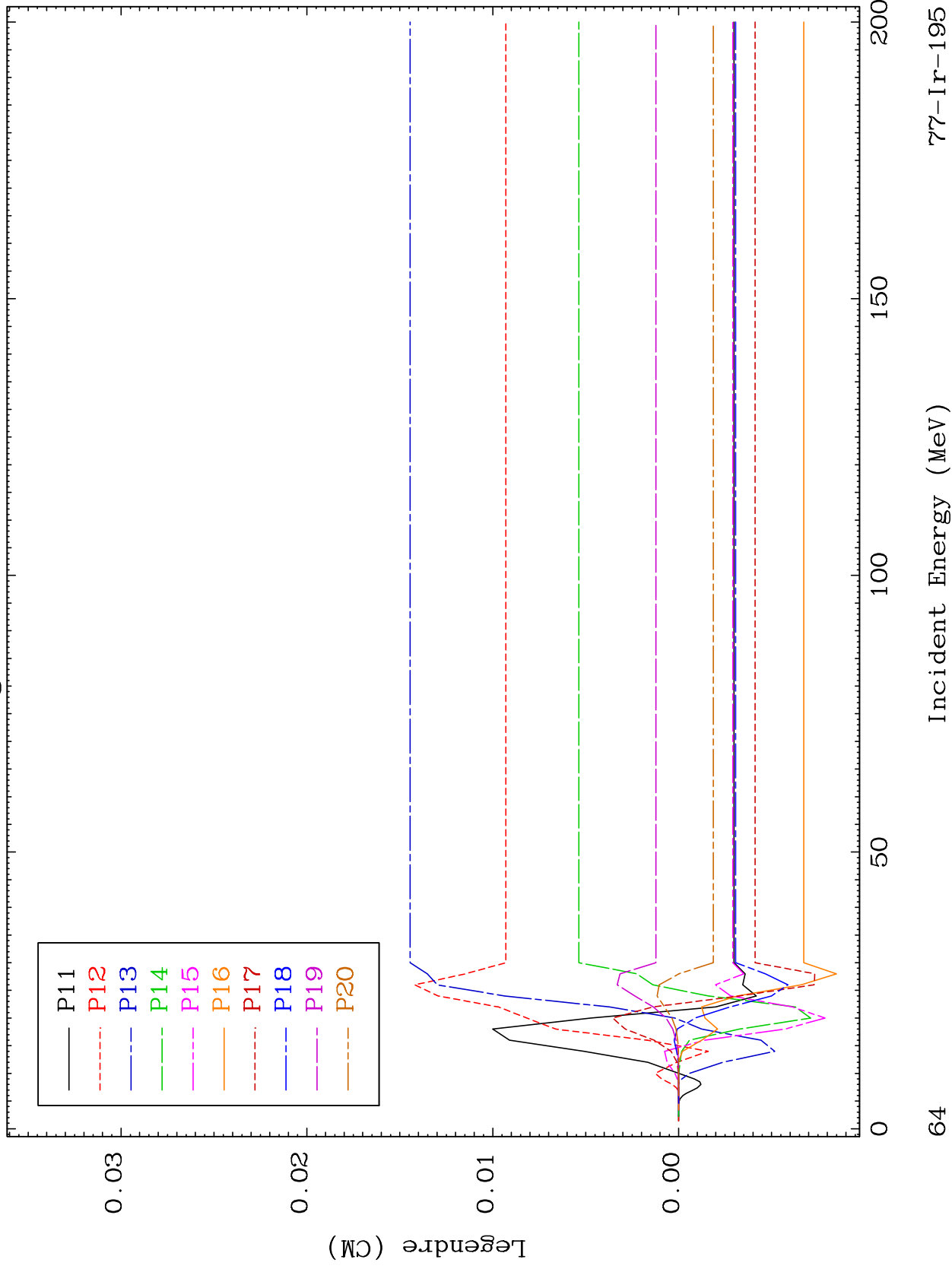
77-Ir-195



MAT 7737

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

77-Ir-195

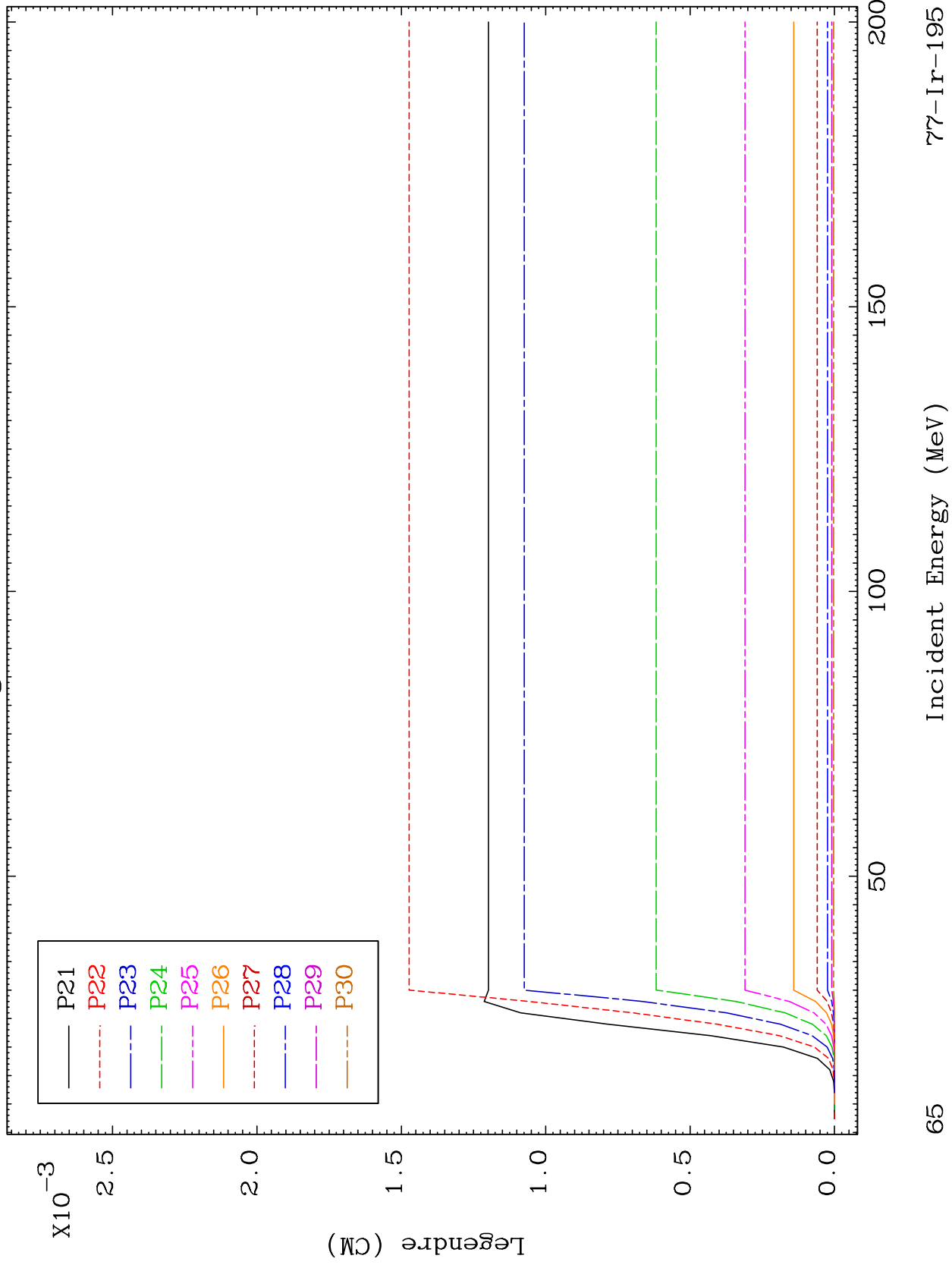


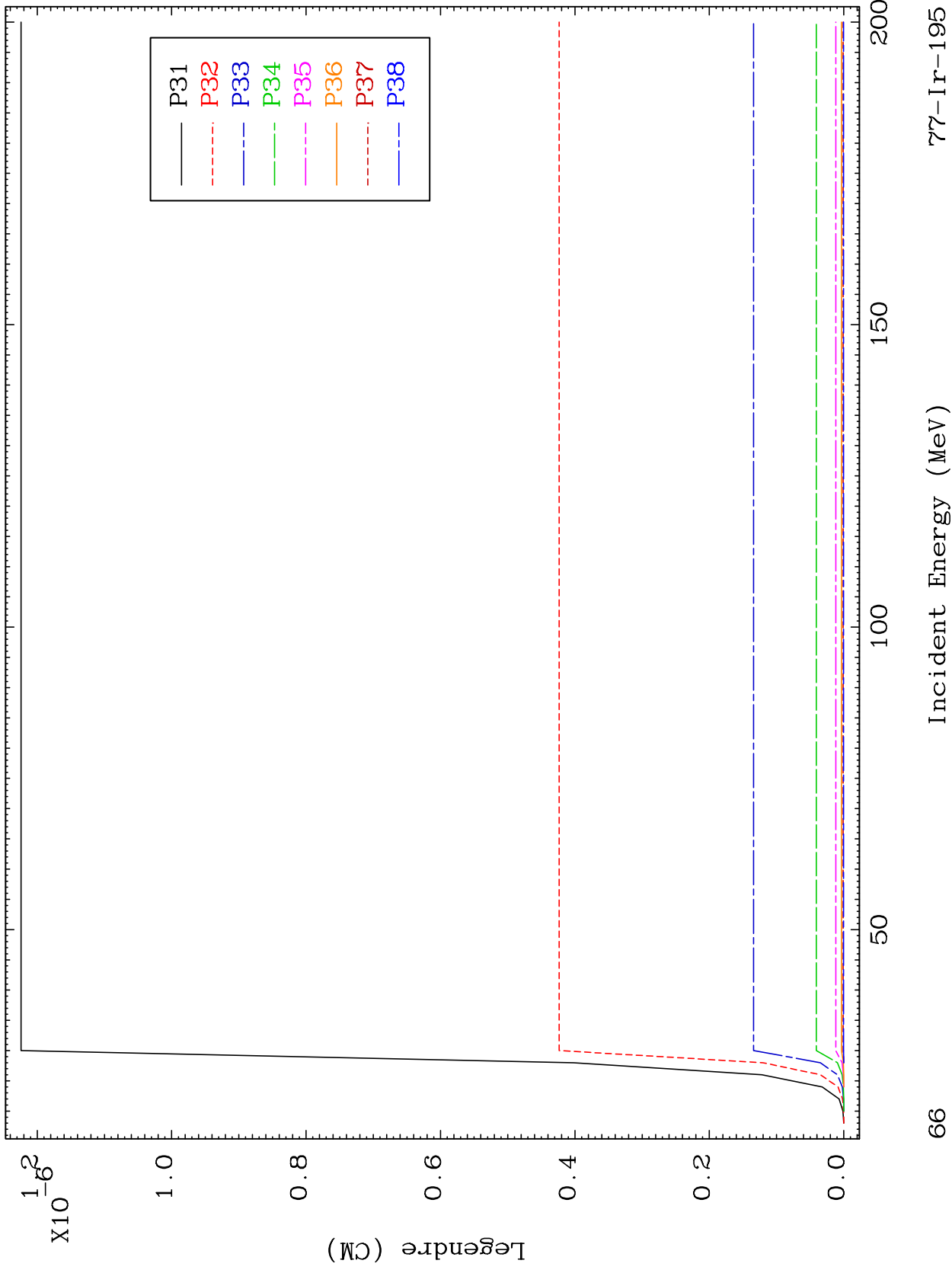
64

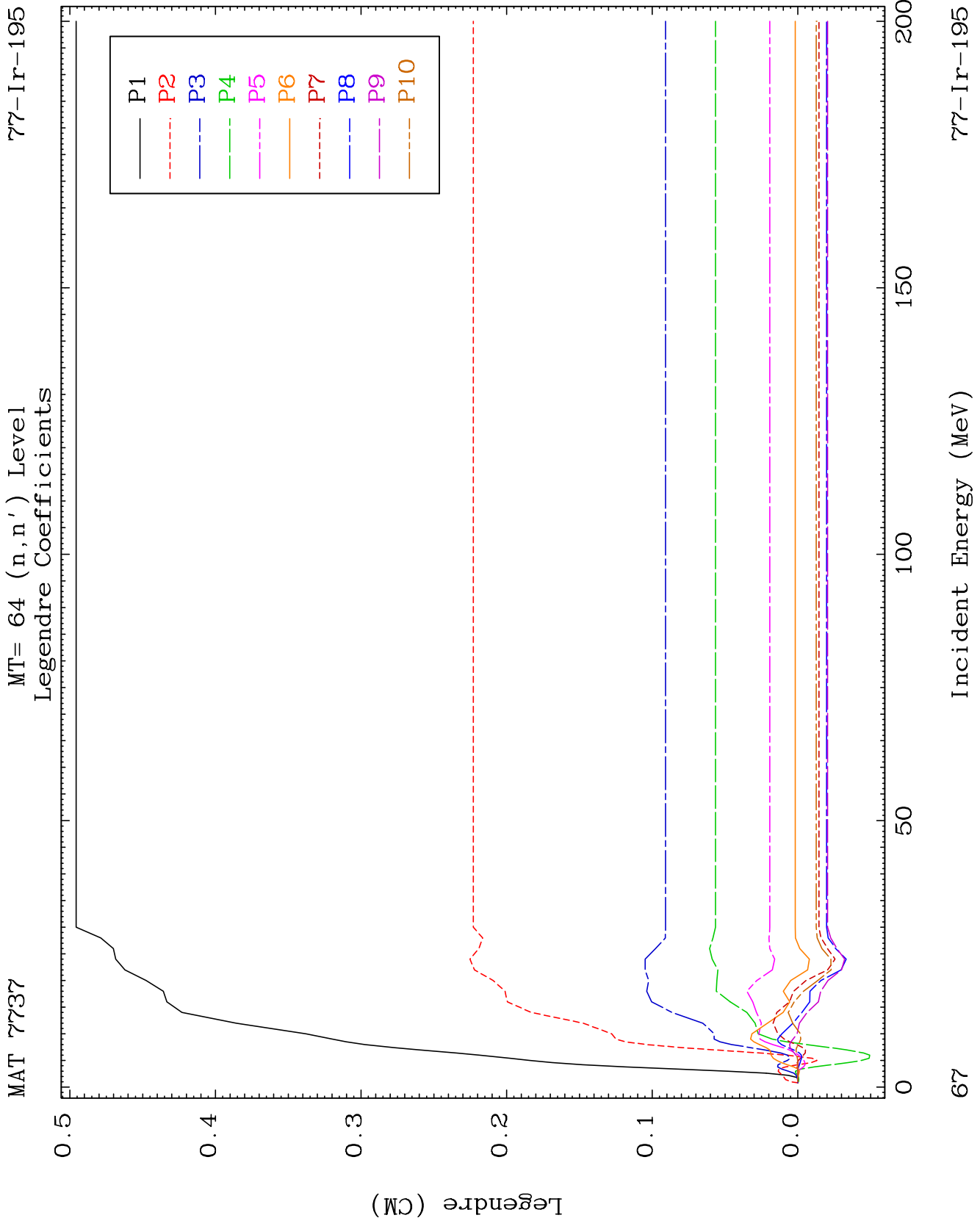
MAT 7737

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

77-Ir-195



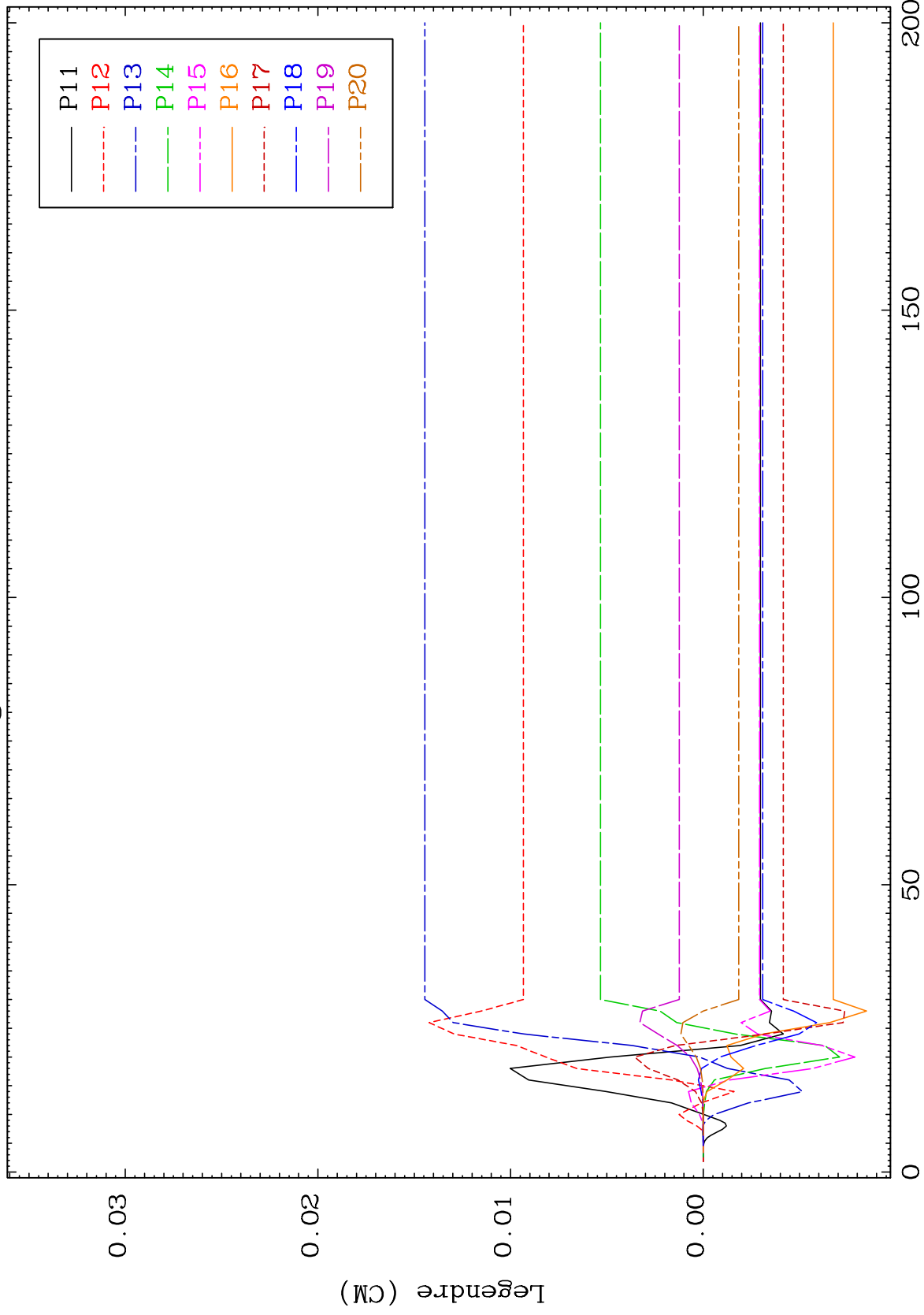




MAT 7737

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

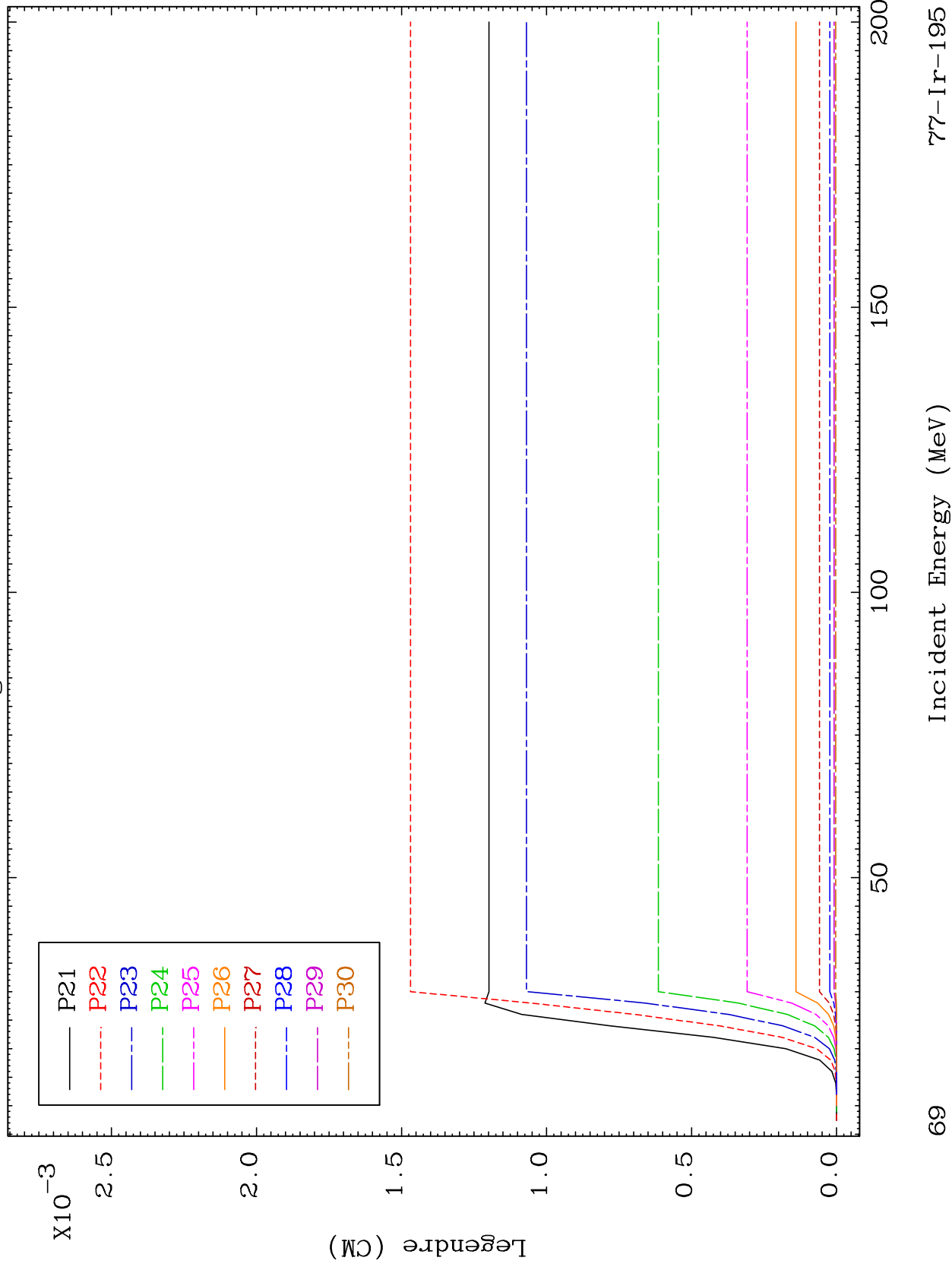
77-Ir-195



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Incident Energy (MeV)

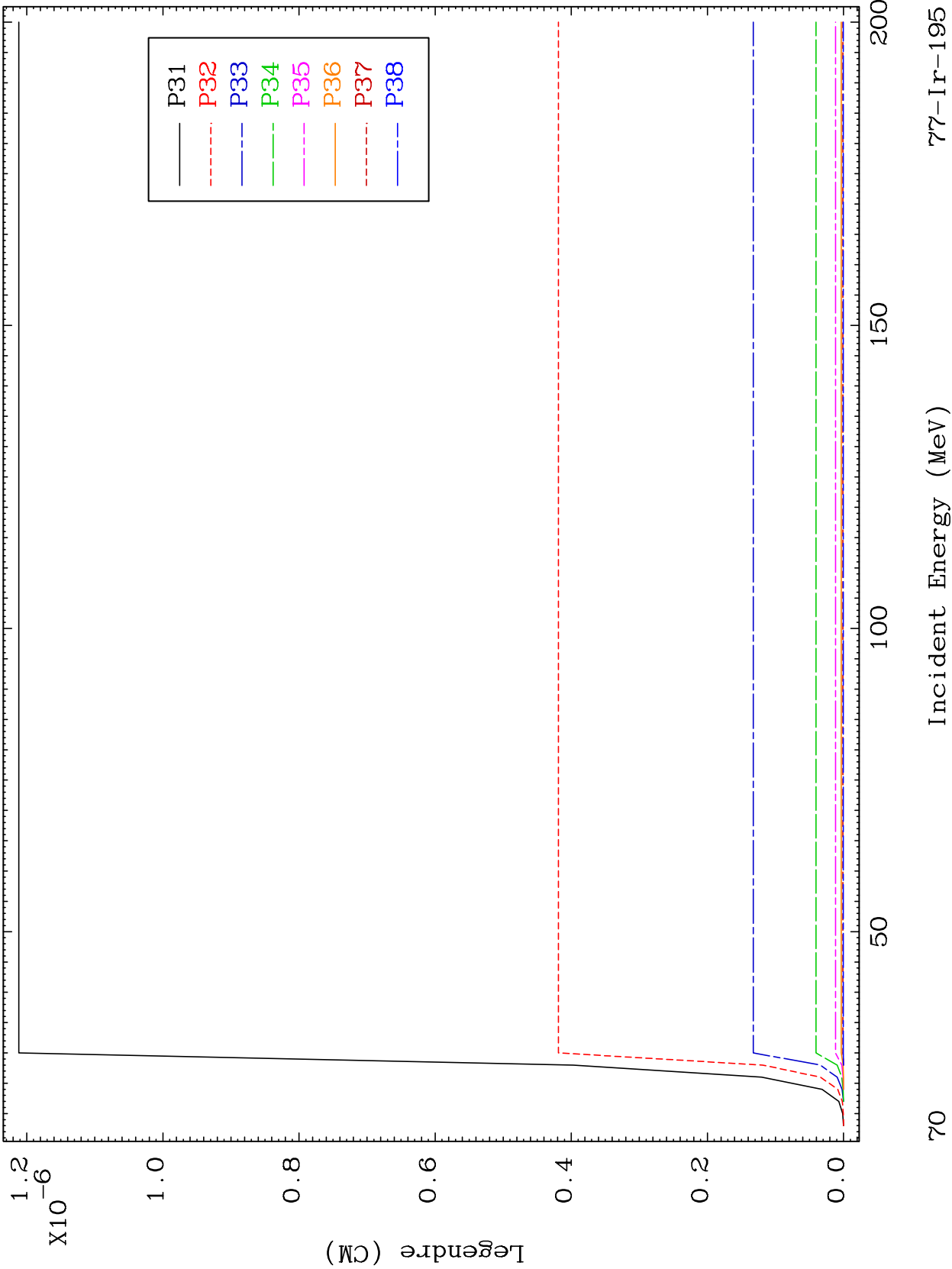
77-Ir-195



MAT 7737

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

77-Ir-195

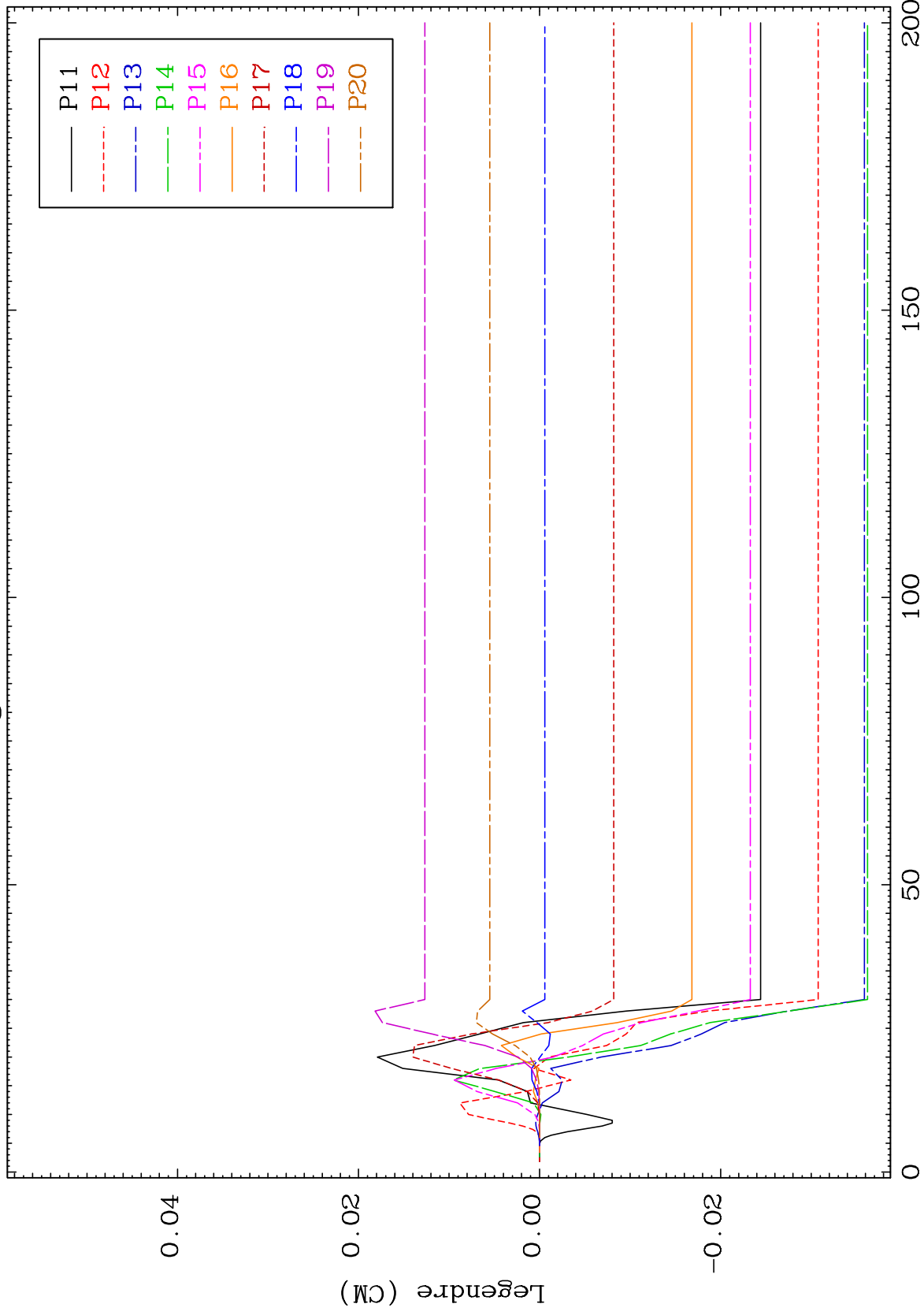




MAT 7737

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

77-Ir-195



72

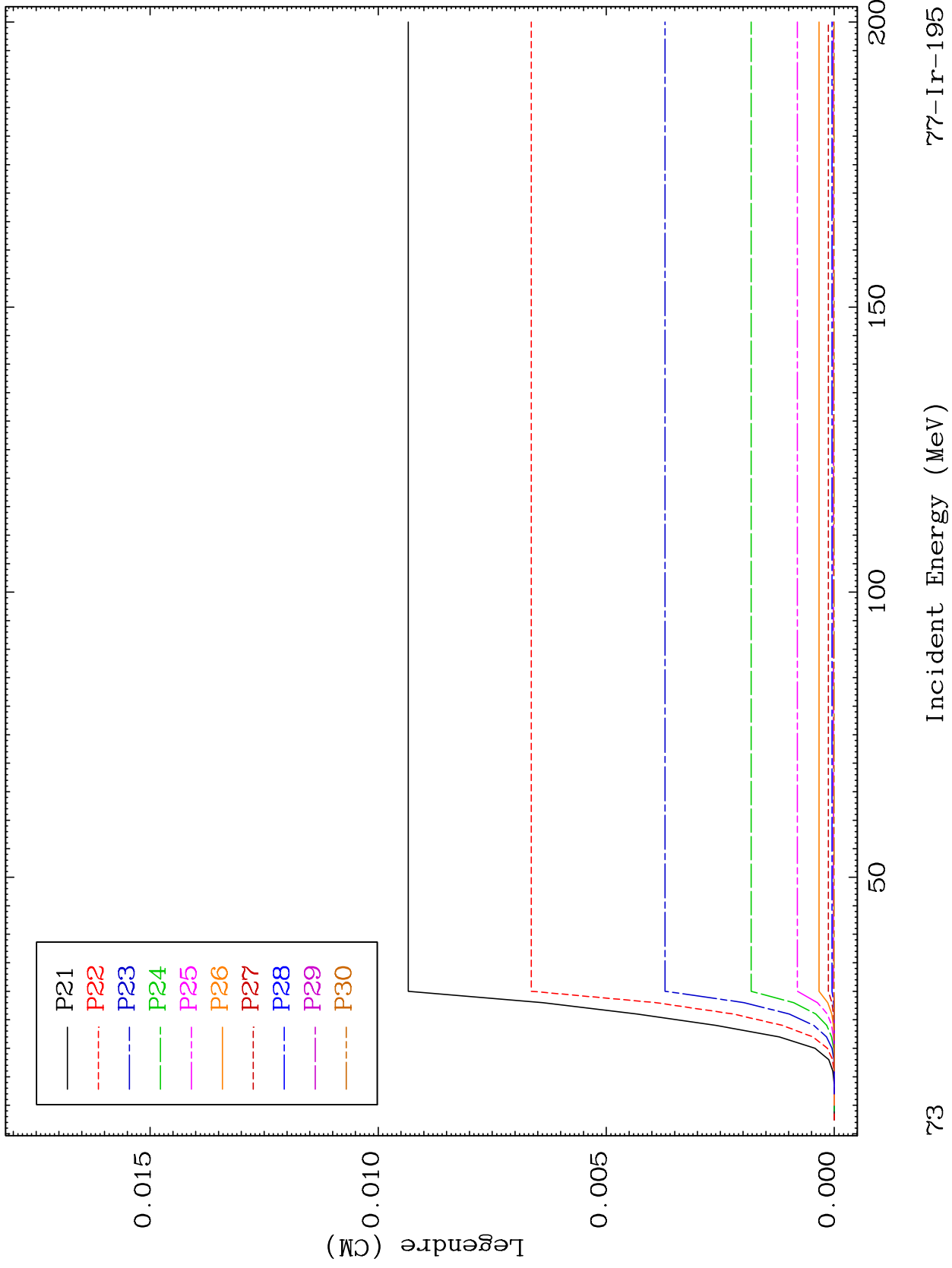
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



73

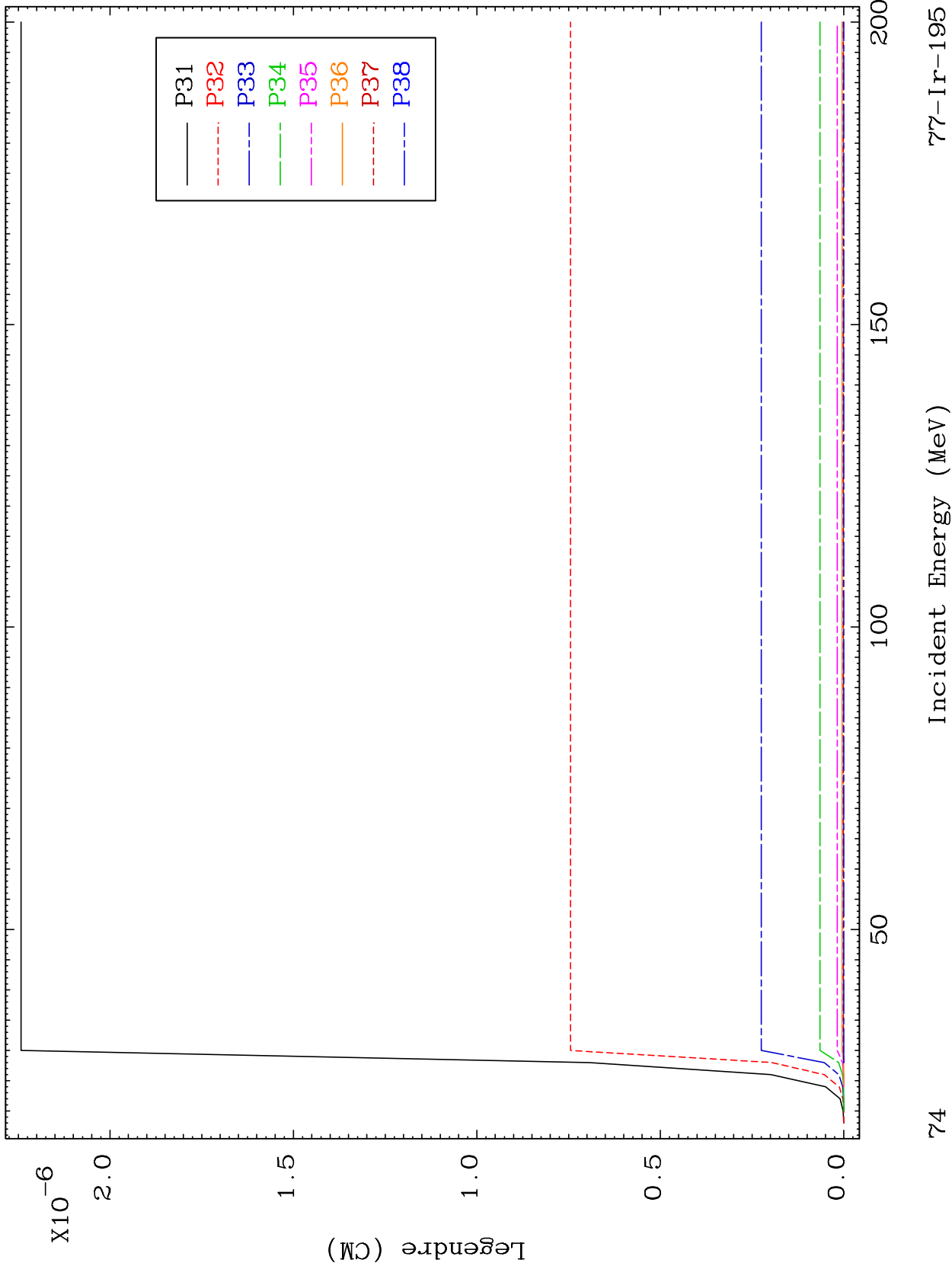
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



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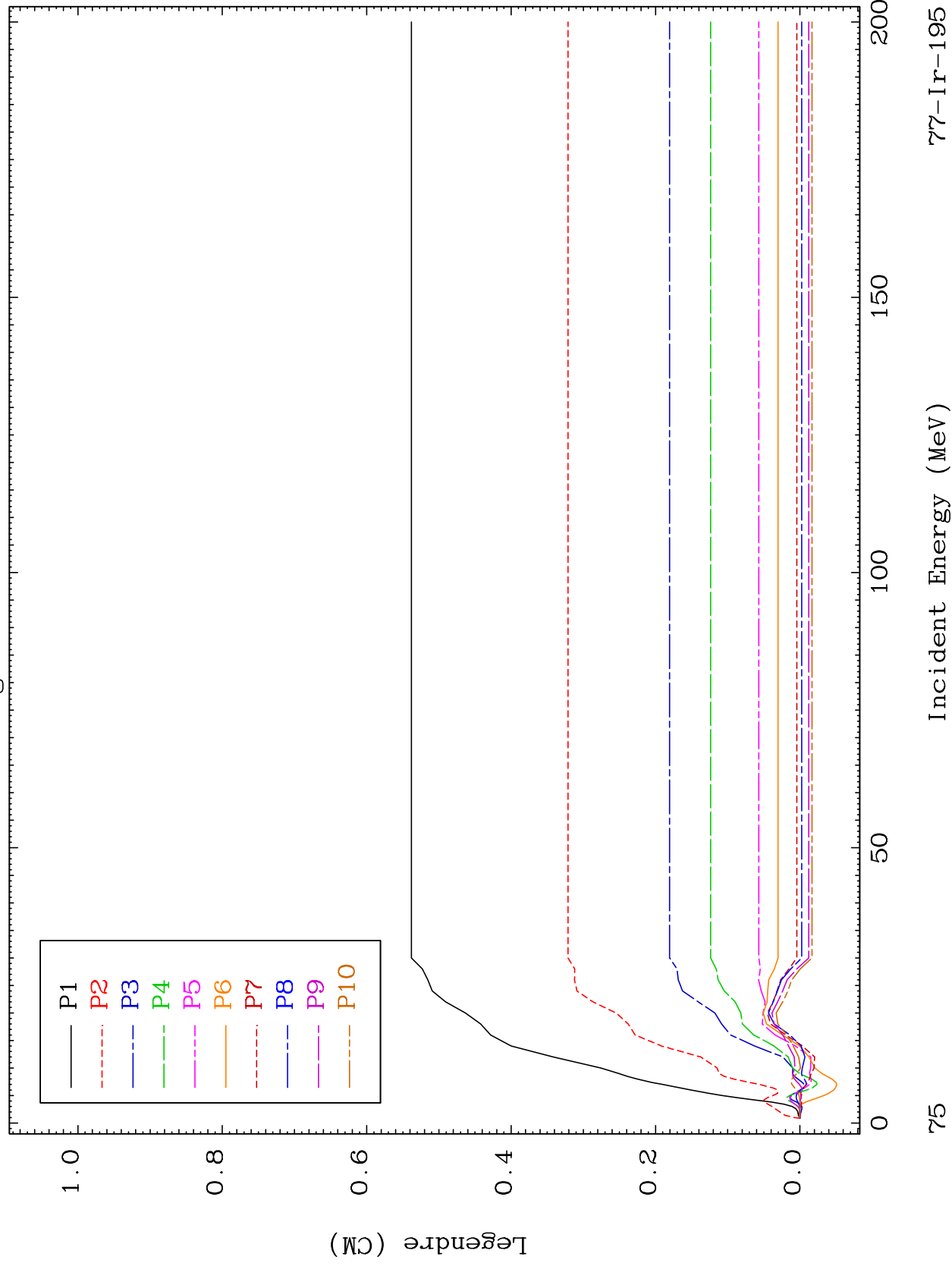
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



75

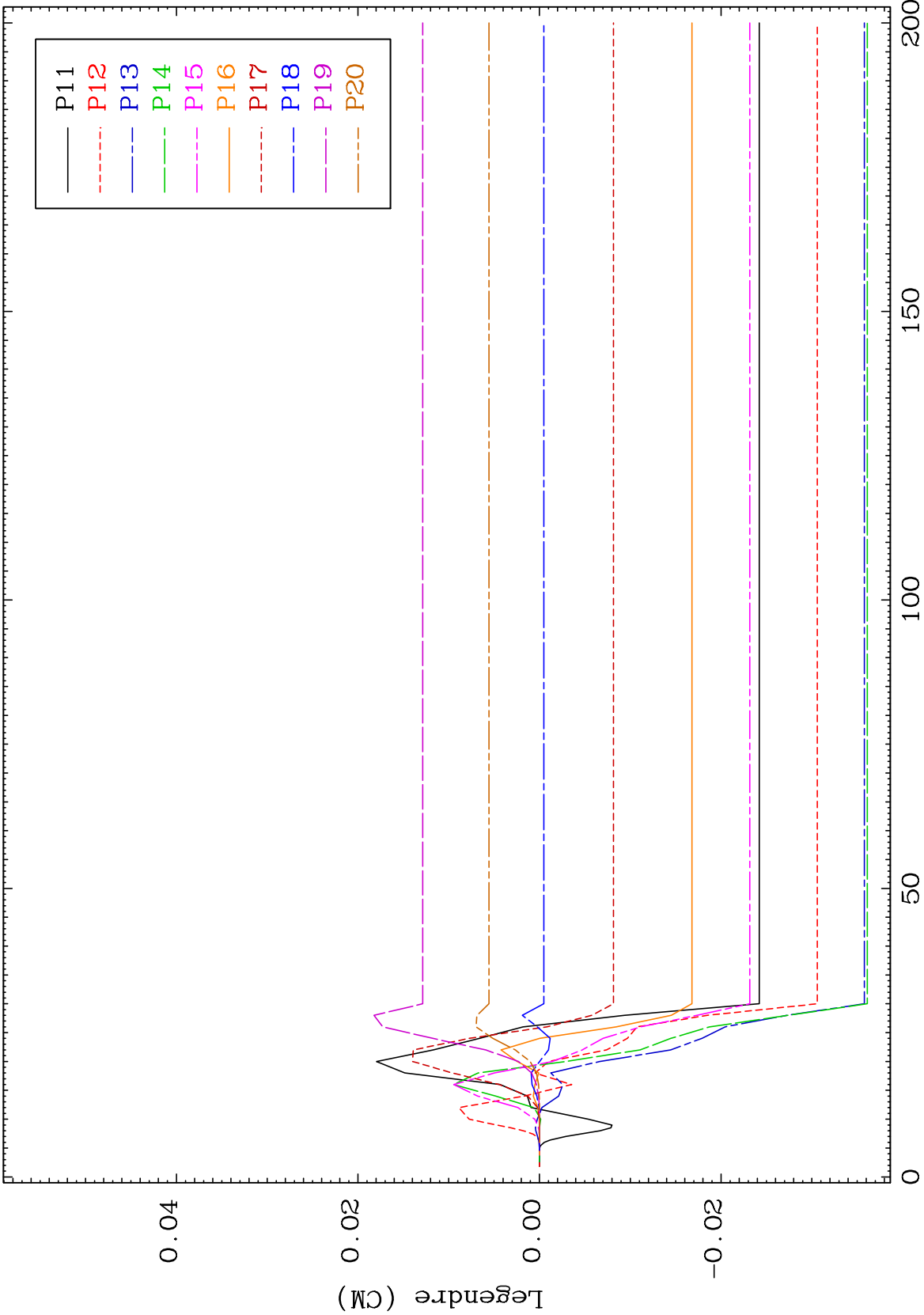
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



76

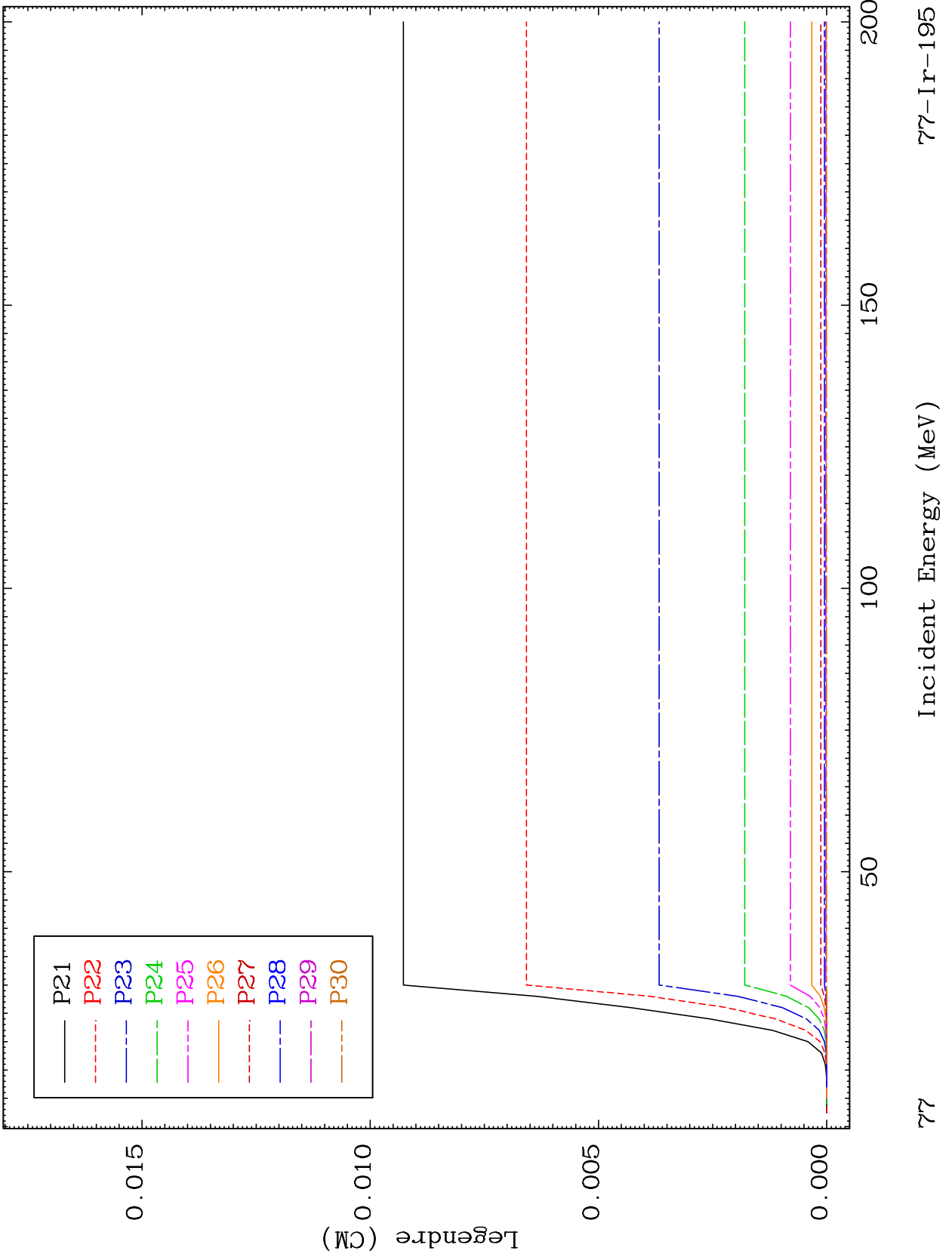
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



77

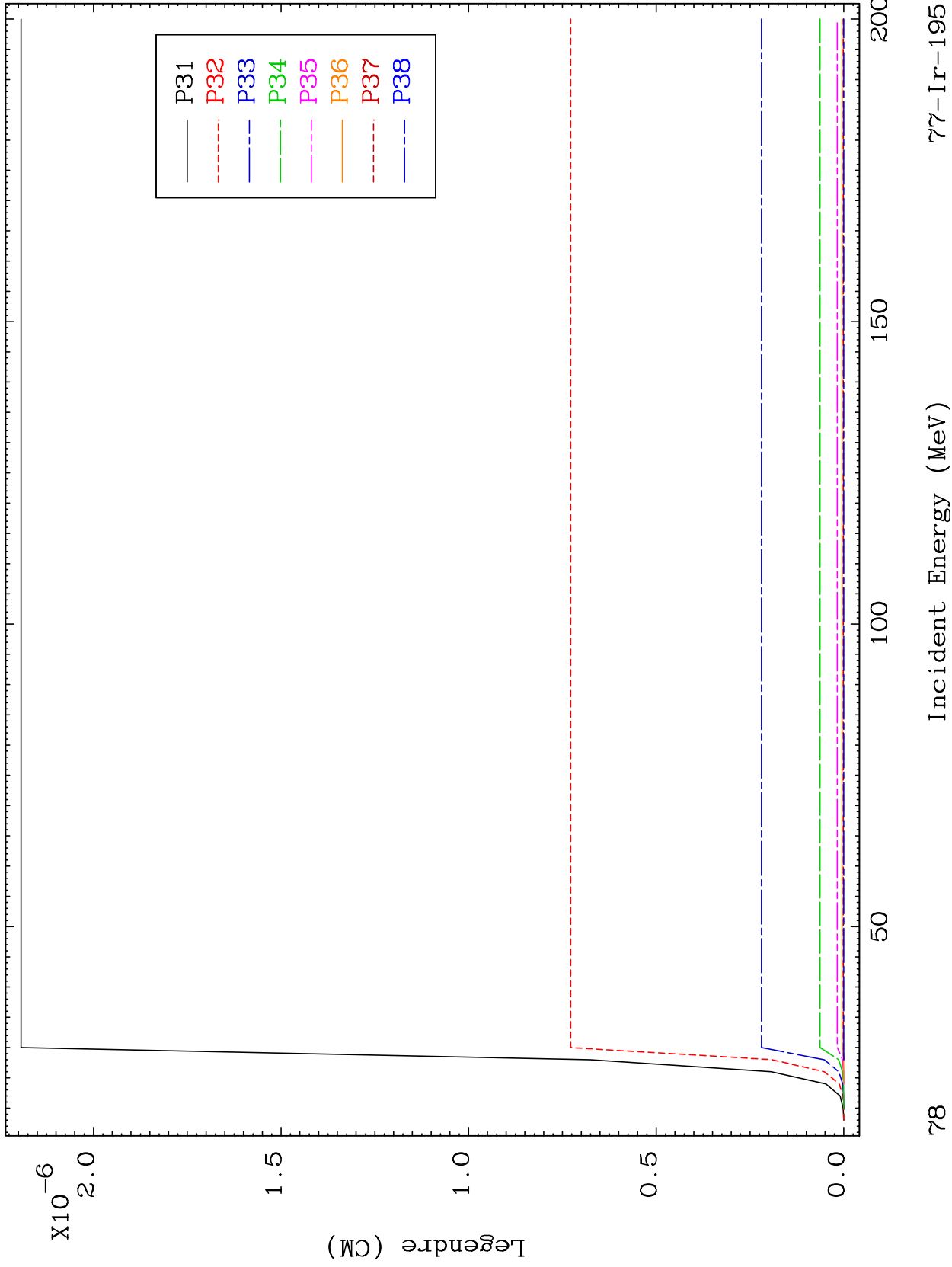
Incident Energy (MeV)

77-Ir-195

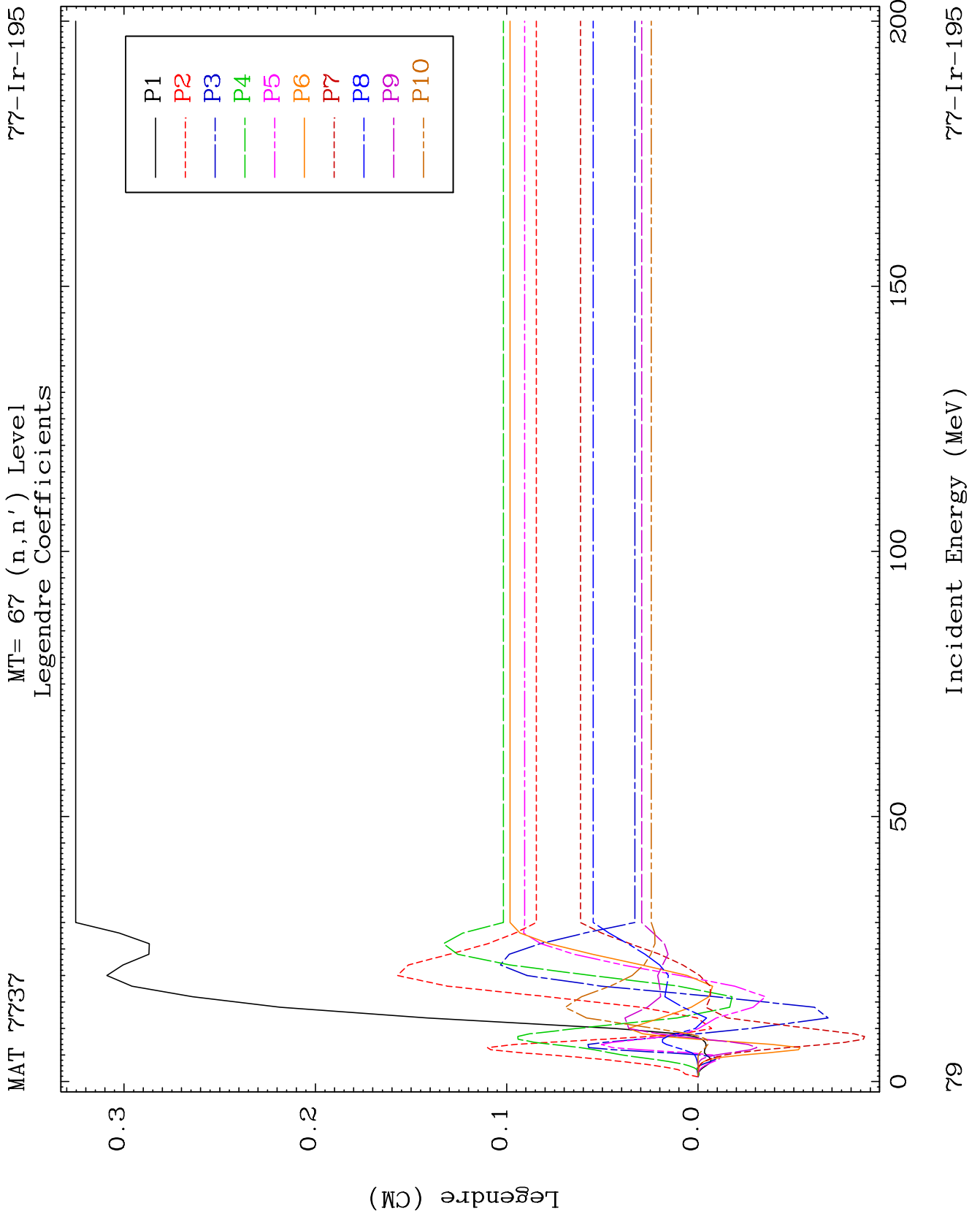
MAT 7737

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

77-Ir-195



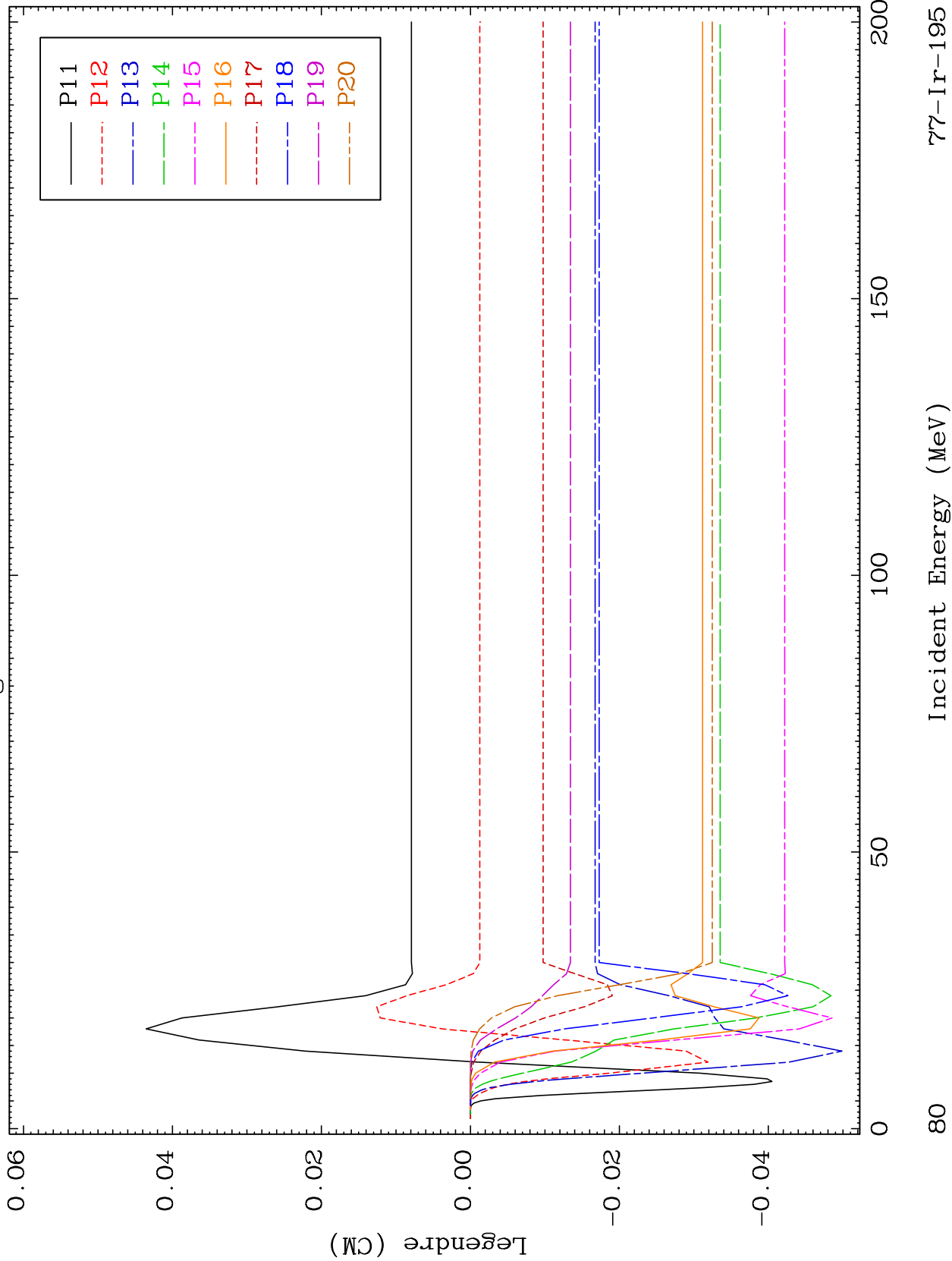
78



MAT 7737

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

77-Ir-195

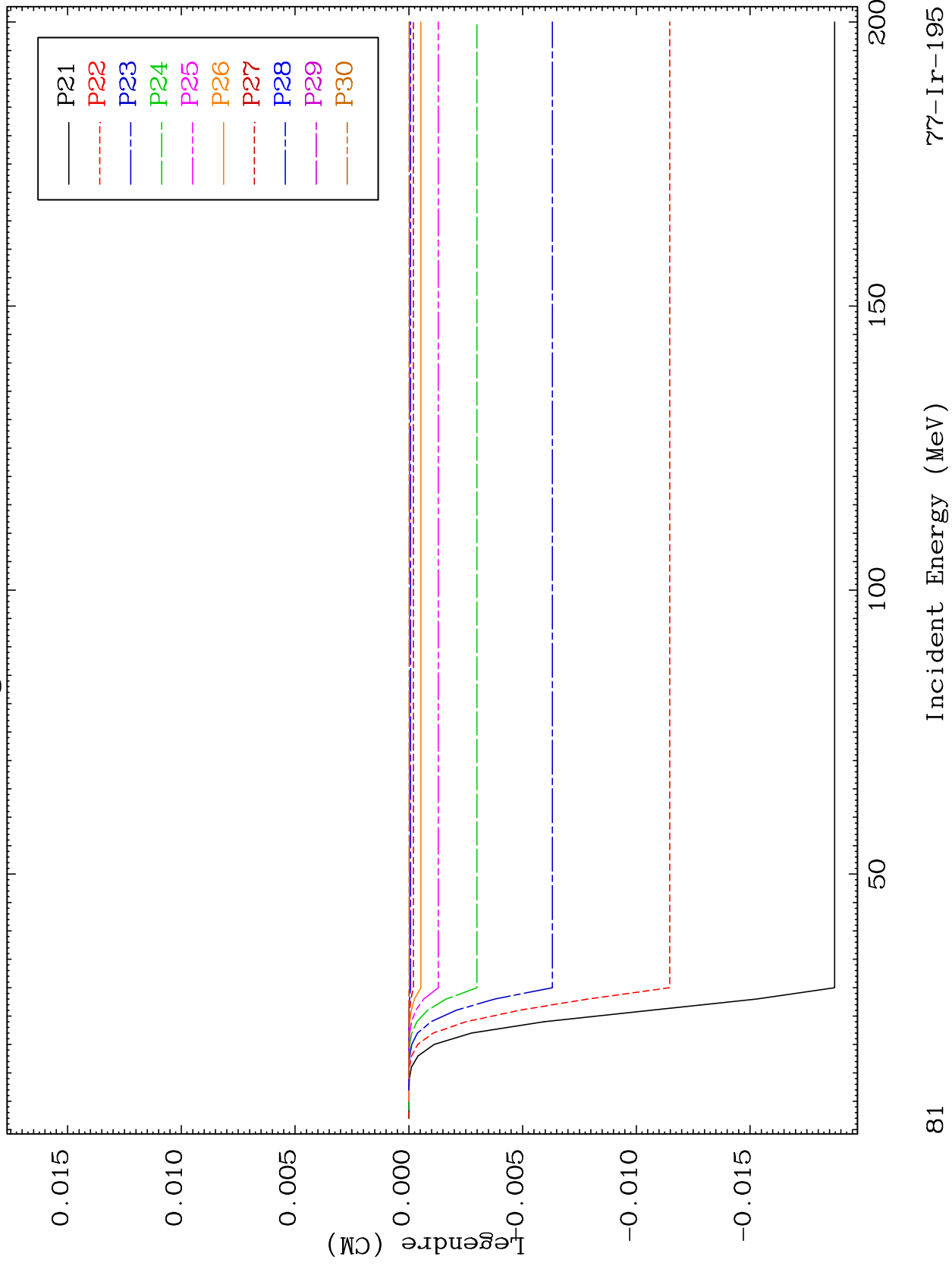


77-Ir-195

MAT 7737

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

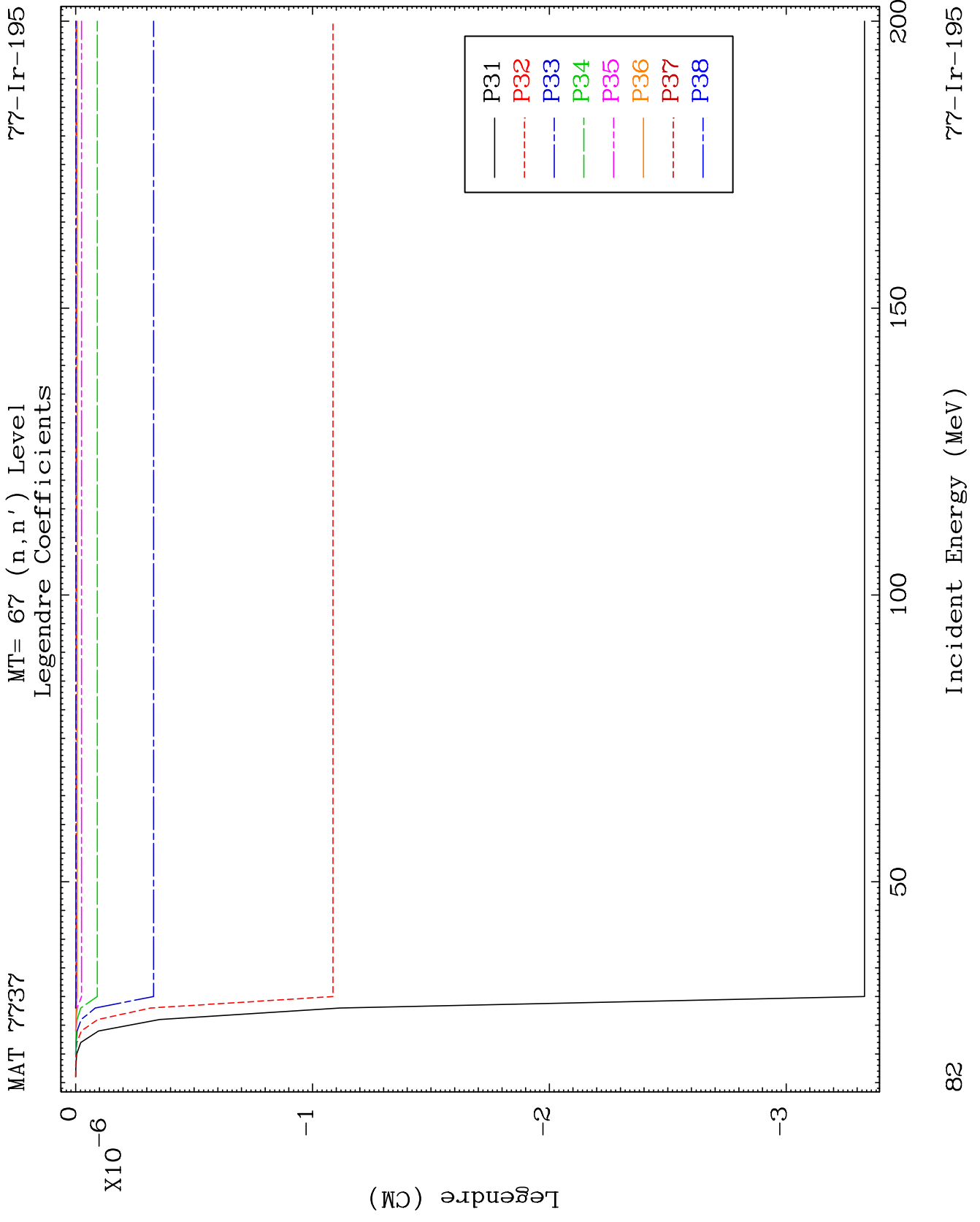
77-Ir-195

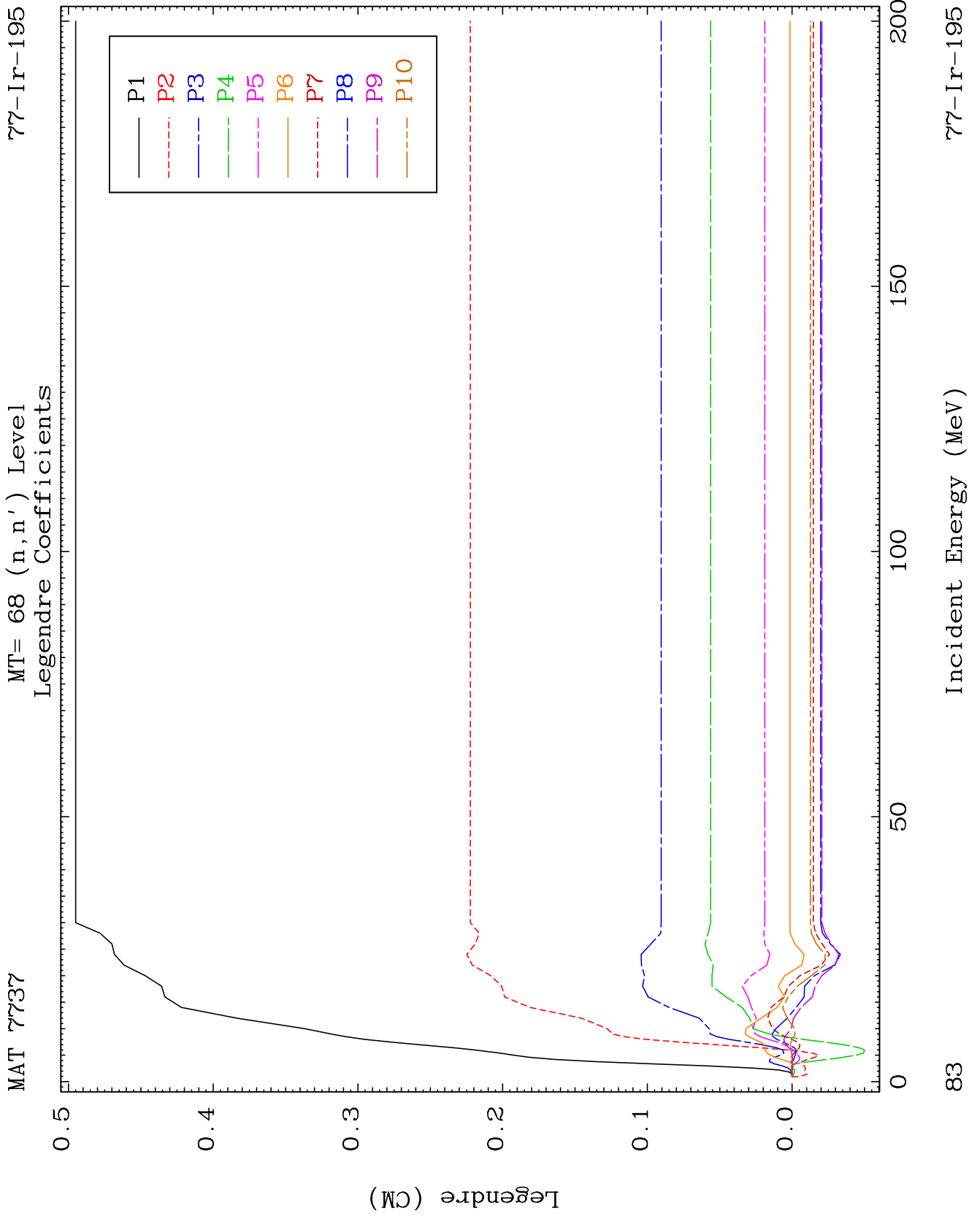


81

Incident Energy (MeV)

77-Ir-195

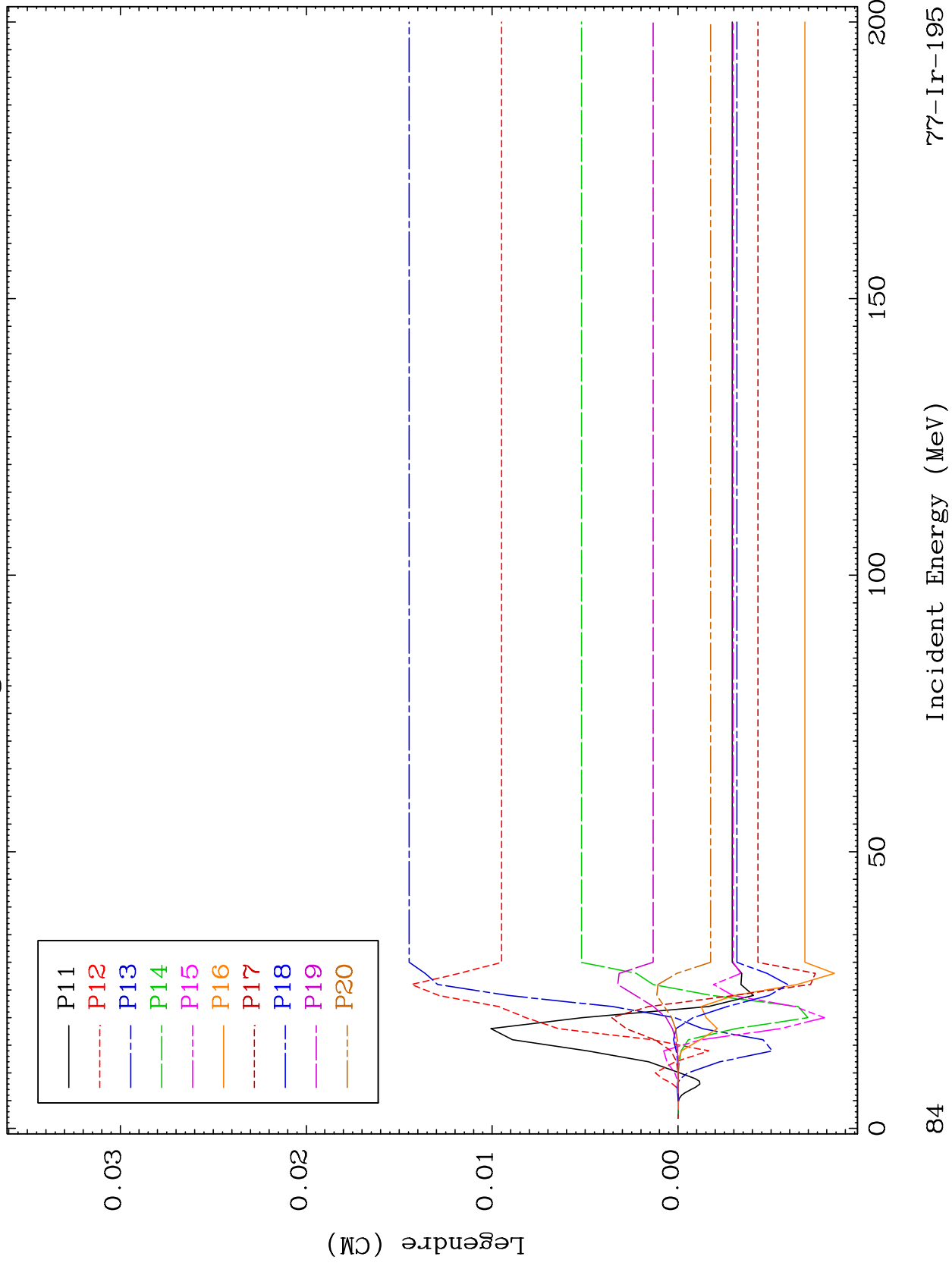




MAT 7737

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

77-Ir-195



84

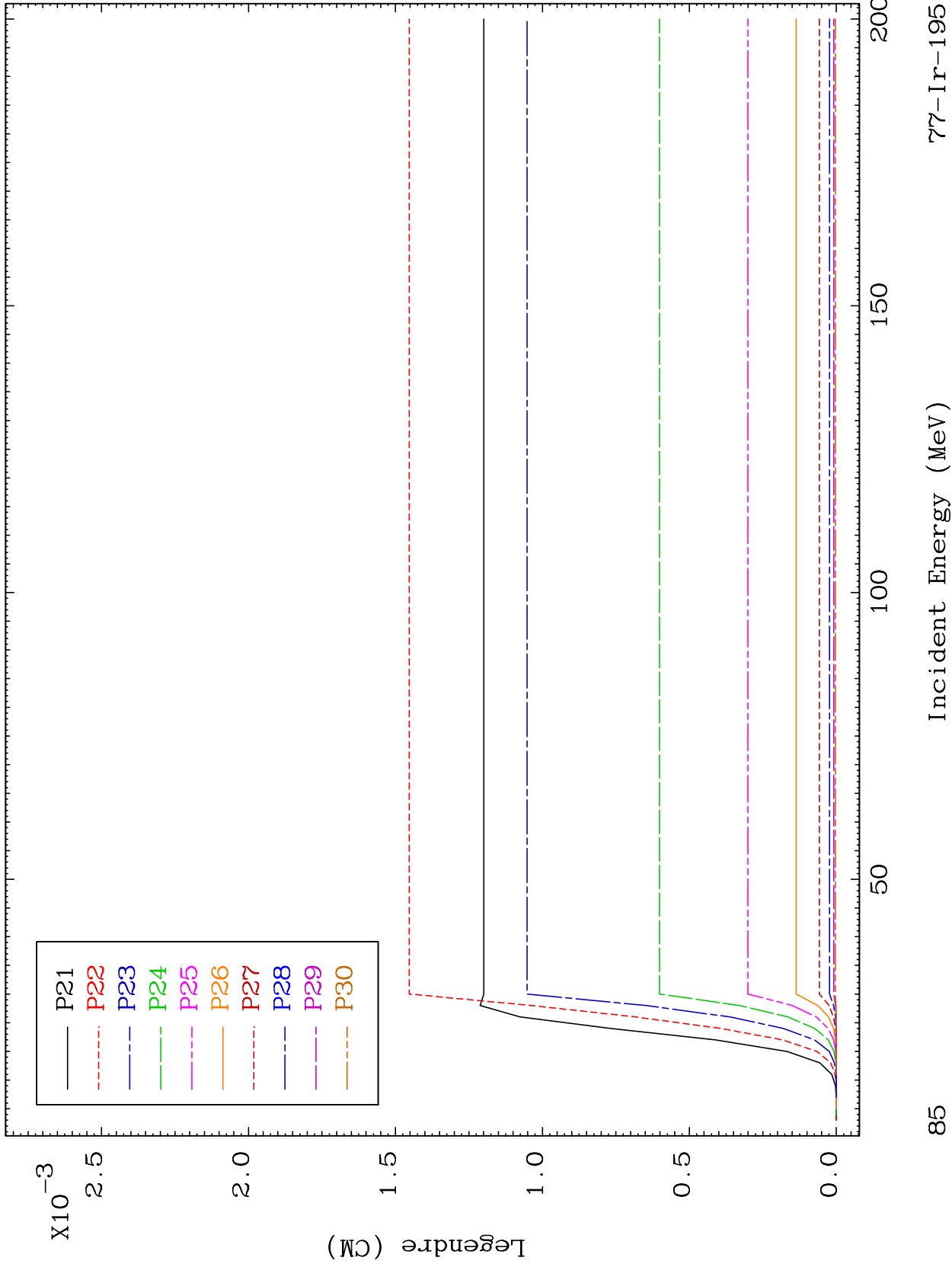
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

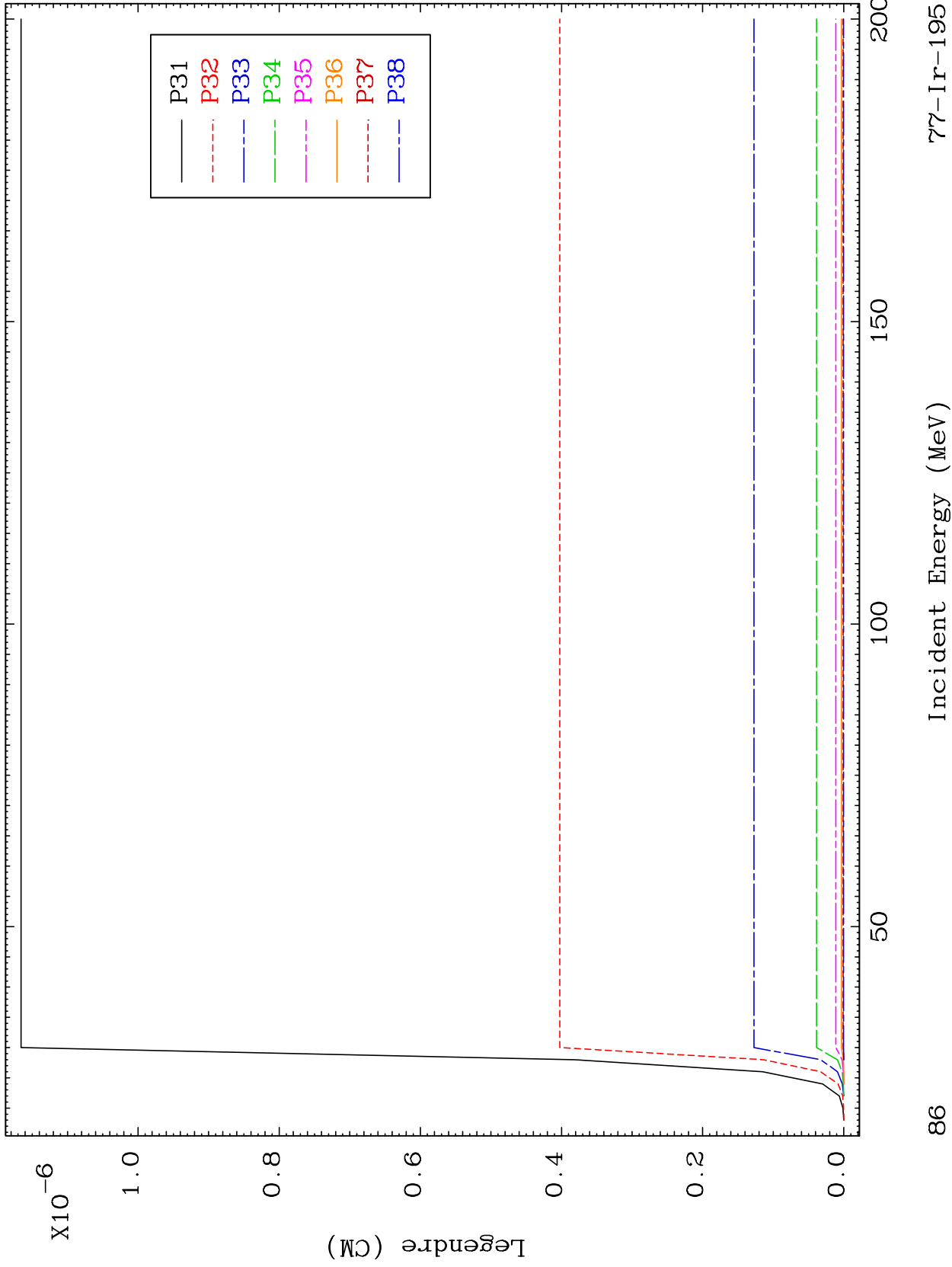
77-Ir-195



85

Incident Energy (MeV)

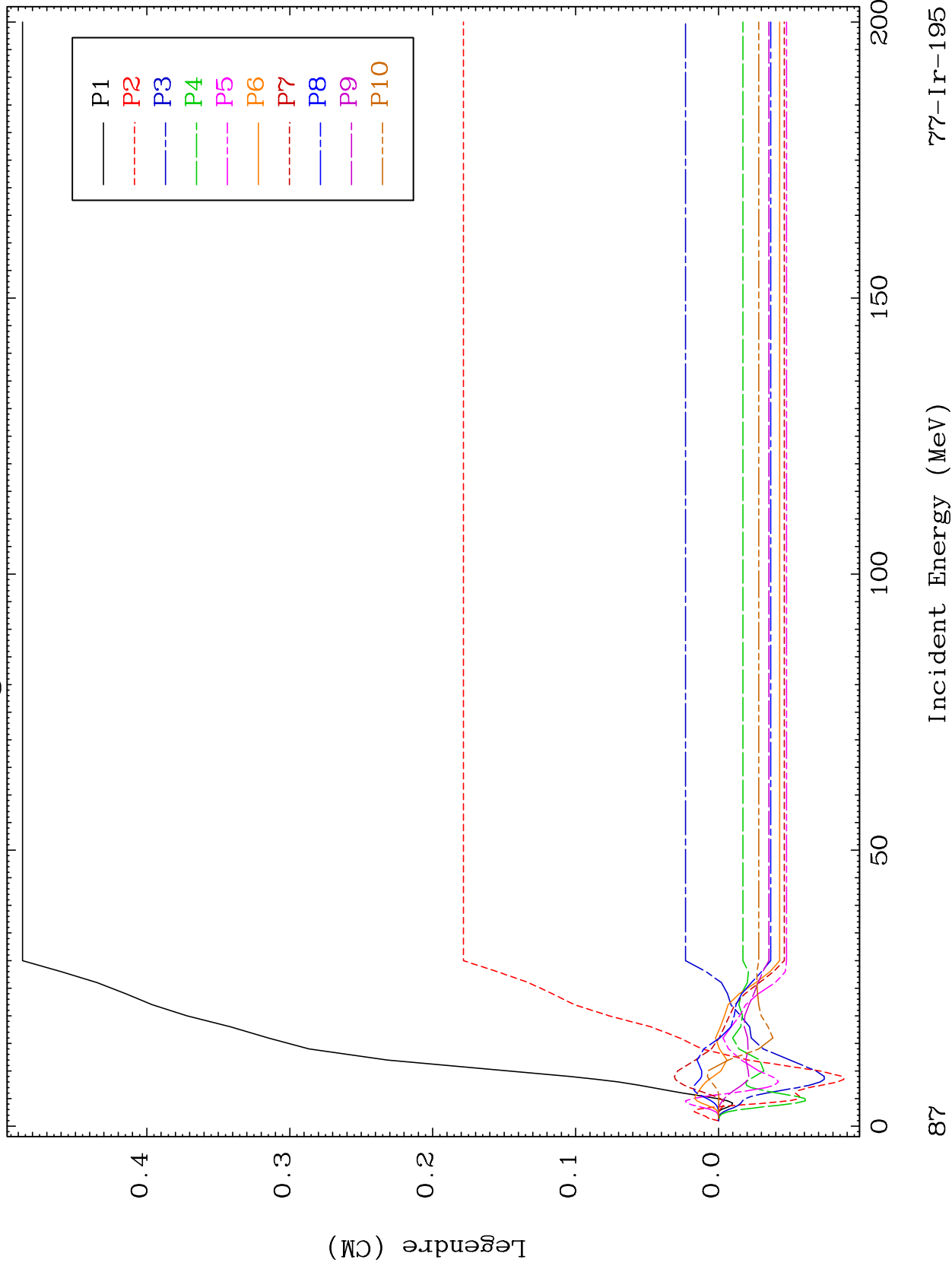
77-Ir-195



MAT 7737

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

77-Ir-195



87

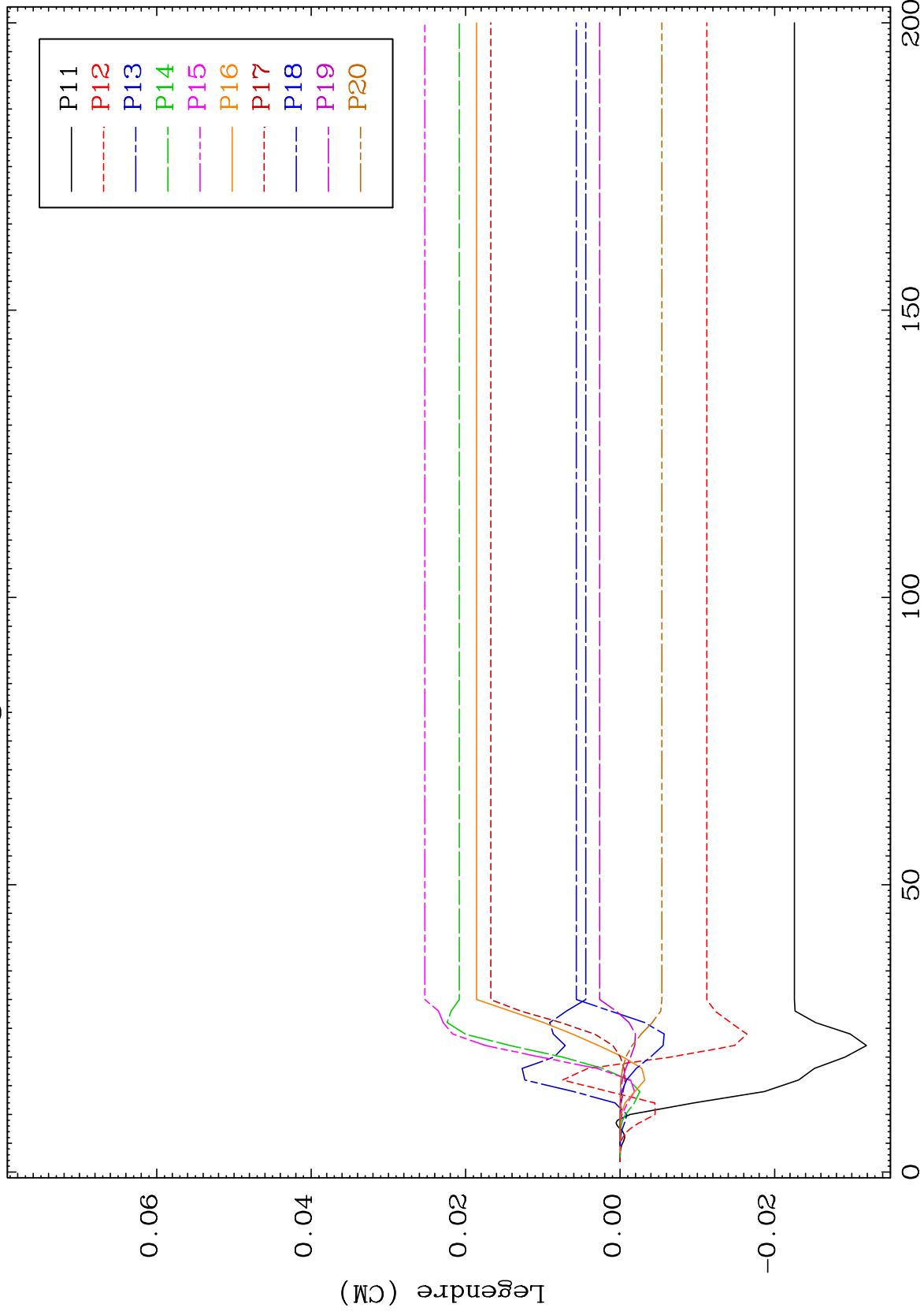
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



88

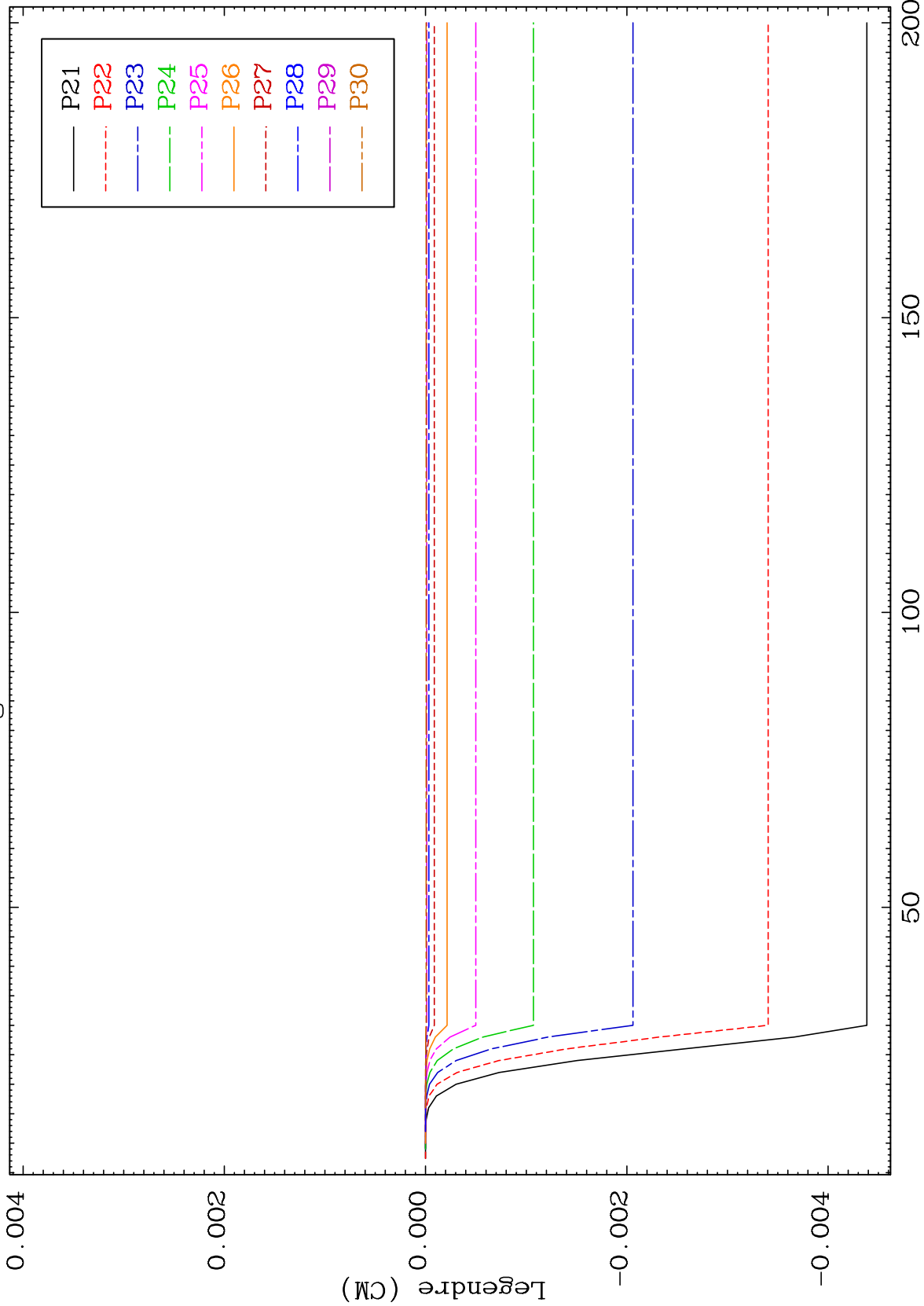
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

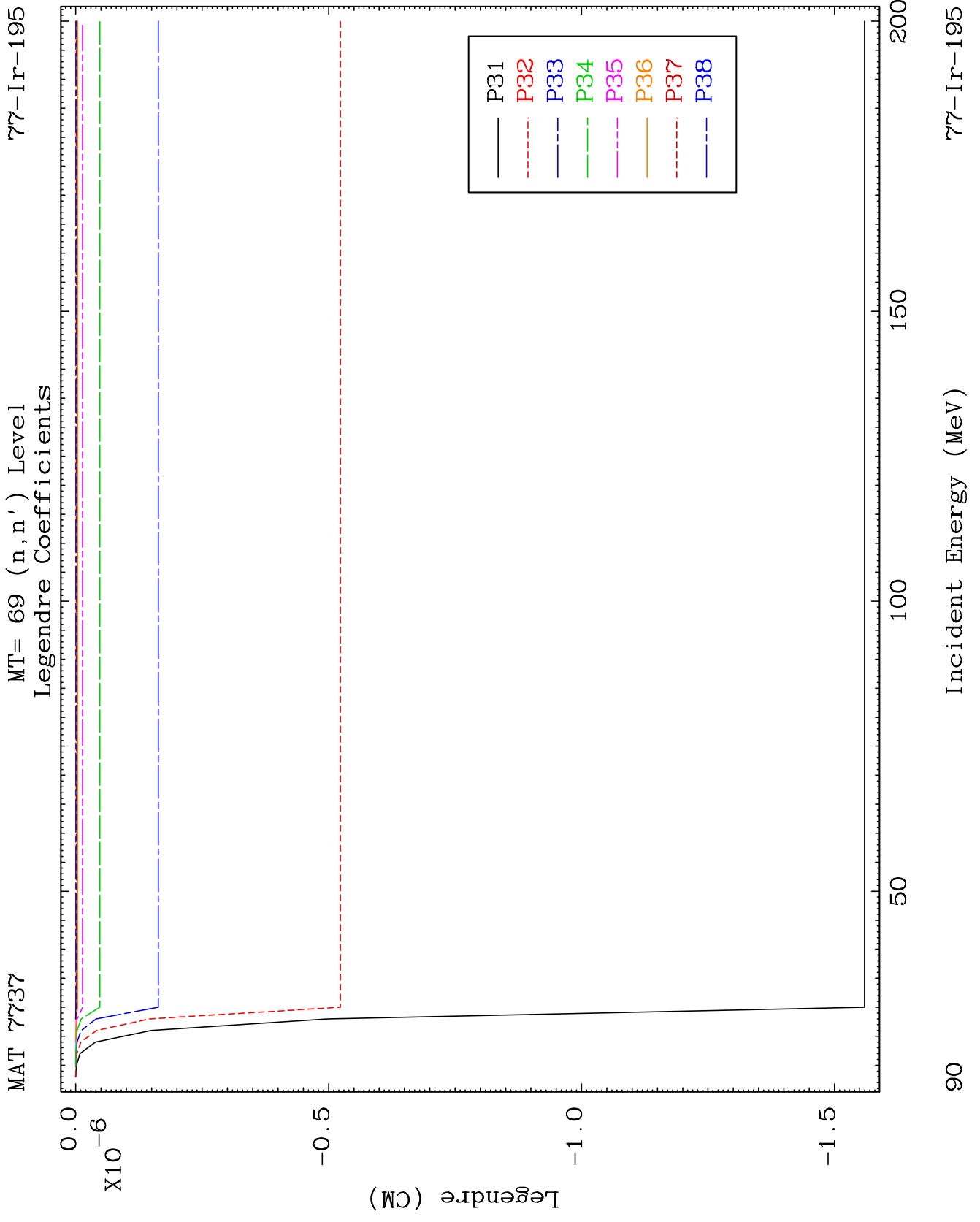
77-Ir-195



89

Incident Energy (MeV)

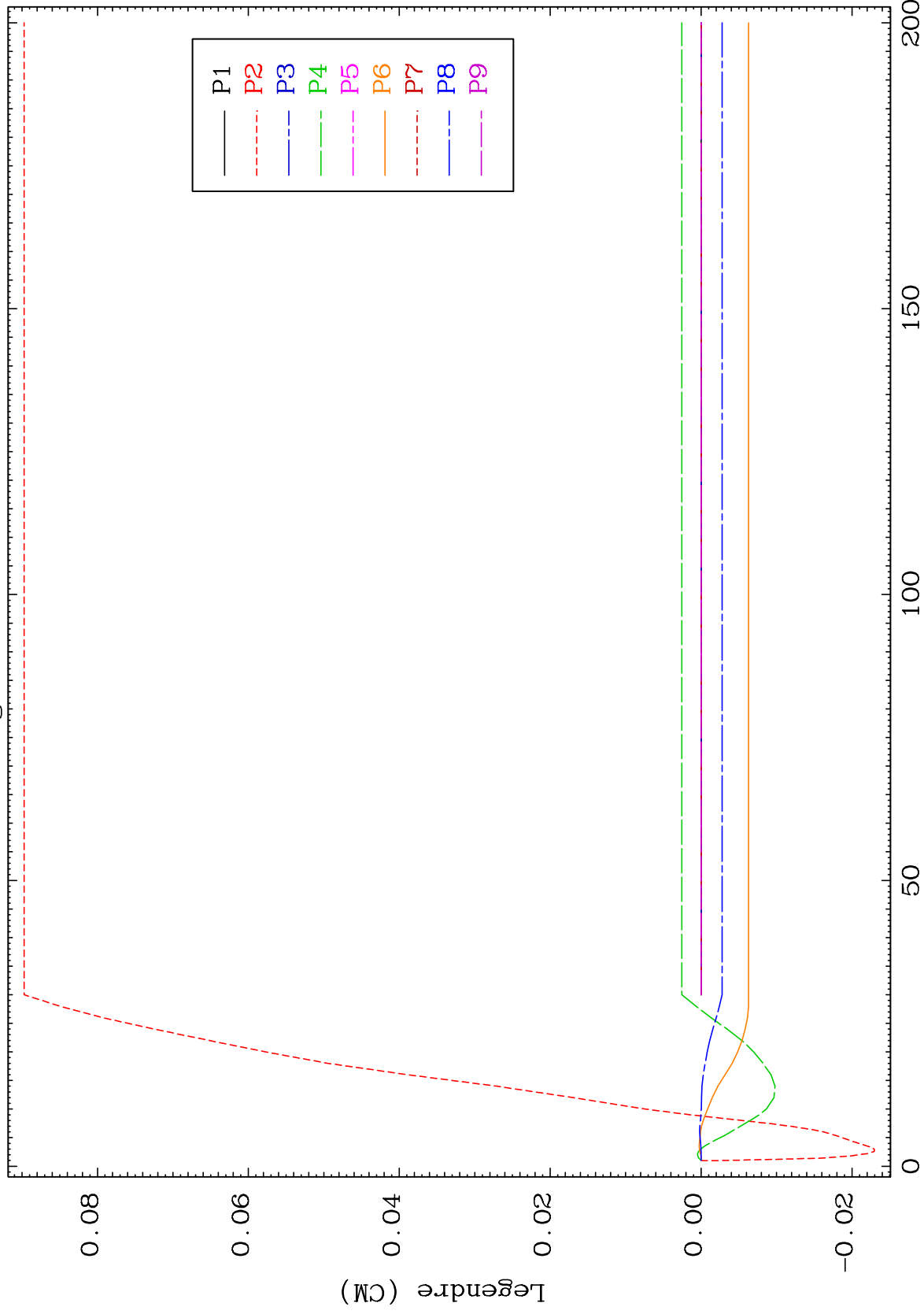
77-Ir-195



MAT 7737

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

77-Ir-195



91

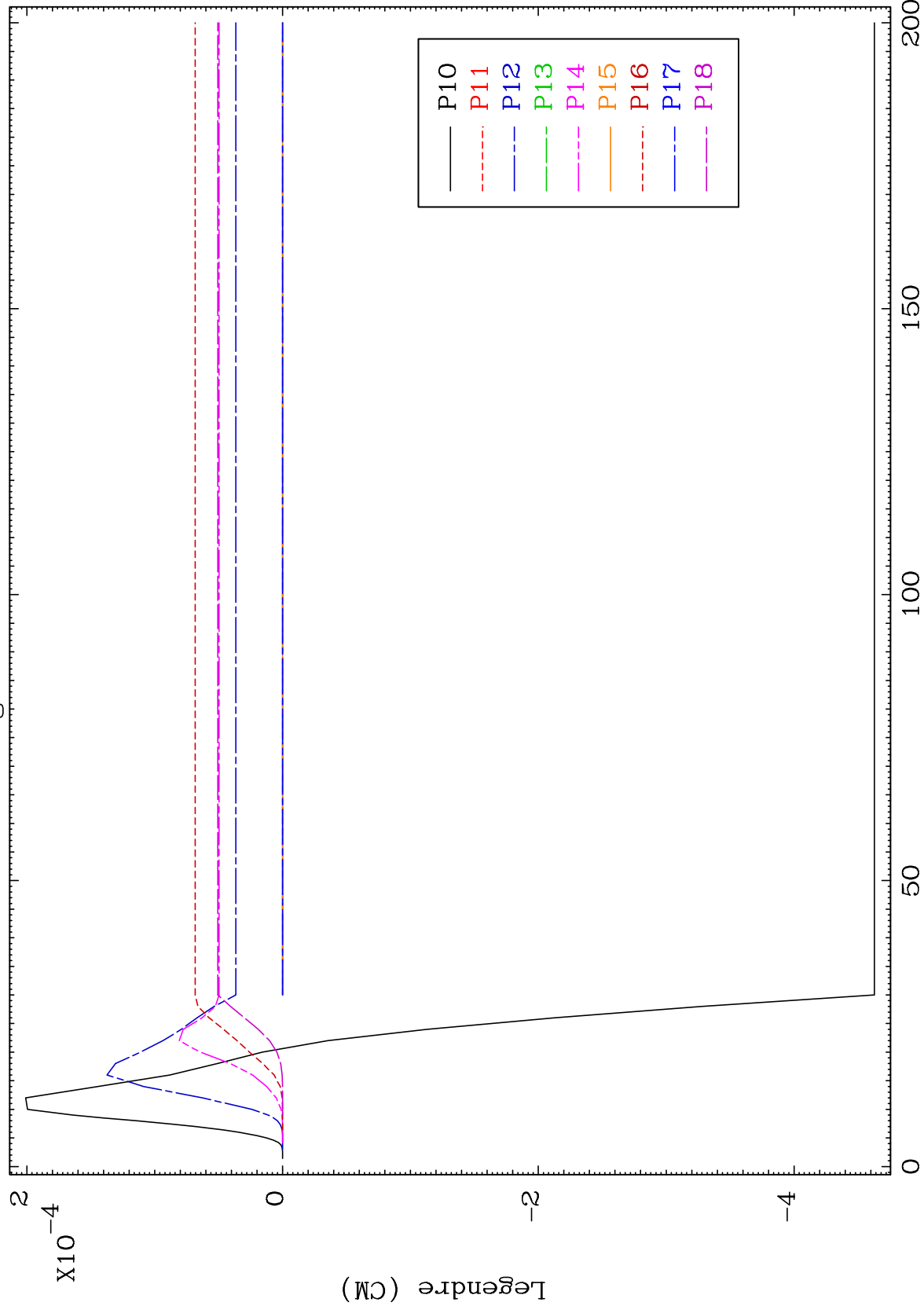
Incident Energy (MeV)

77-Ir-195

MAT 7737

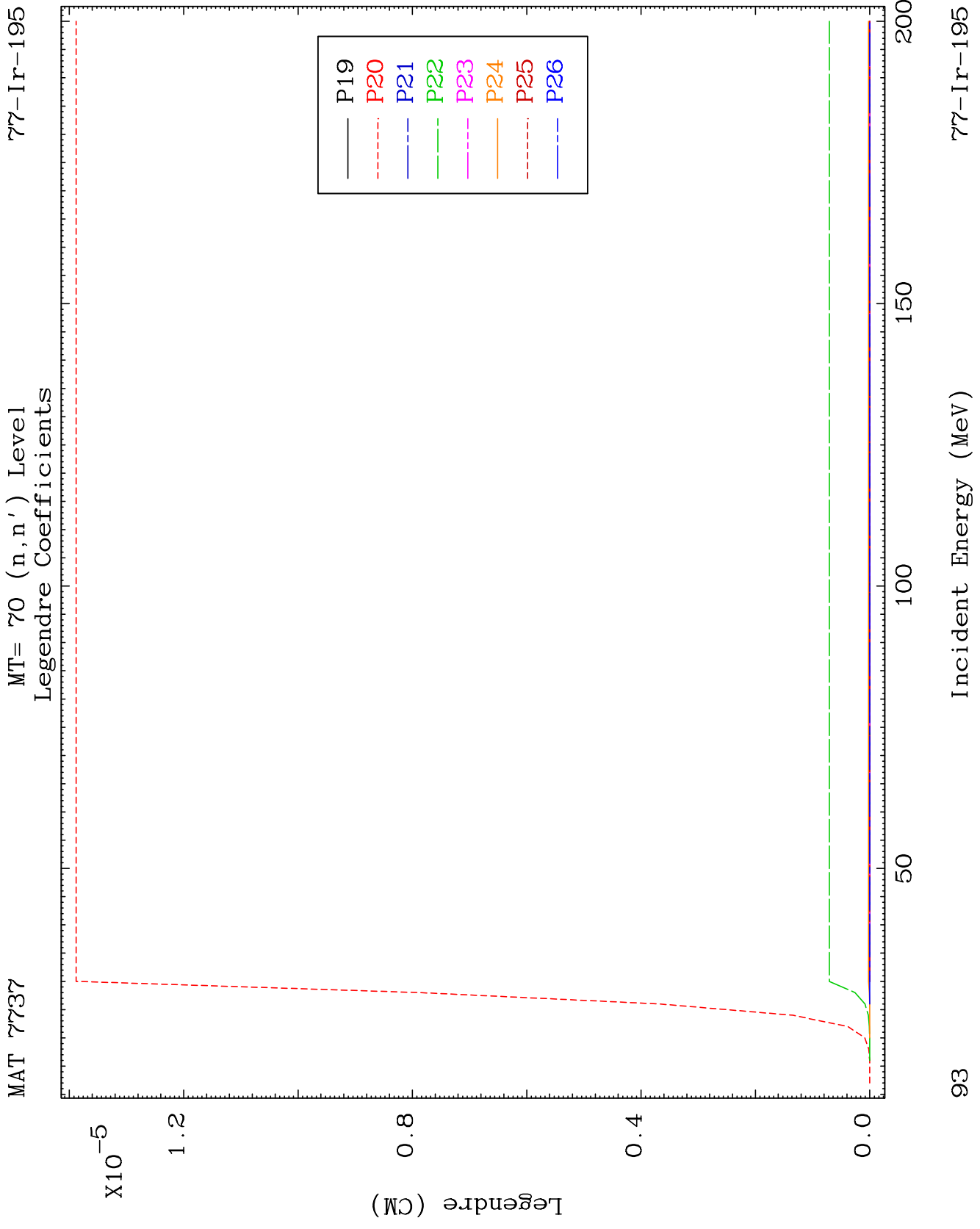
MT= 70 (n,n') Level  
Legendre Coefficients

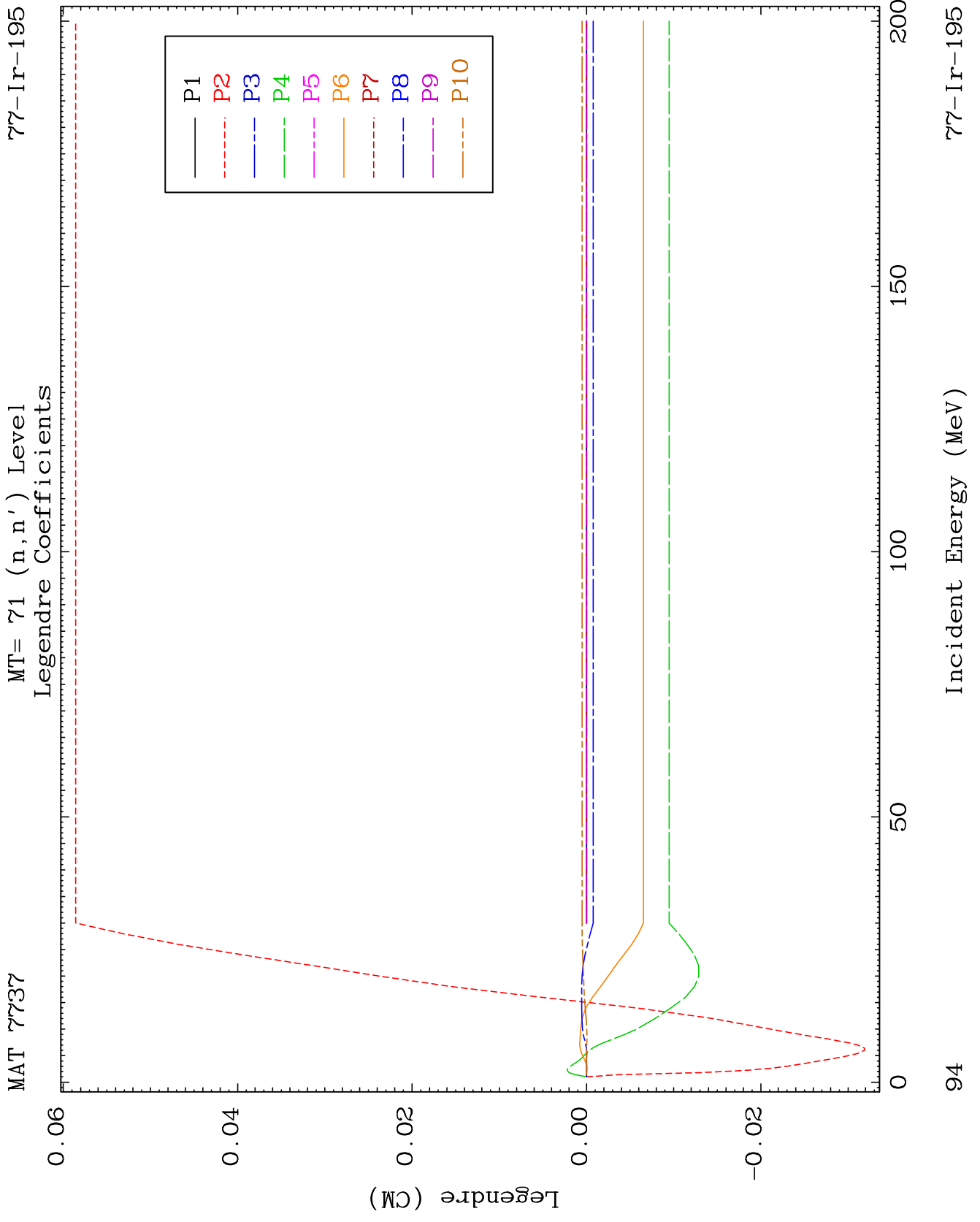
77-Ir-195

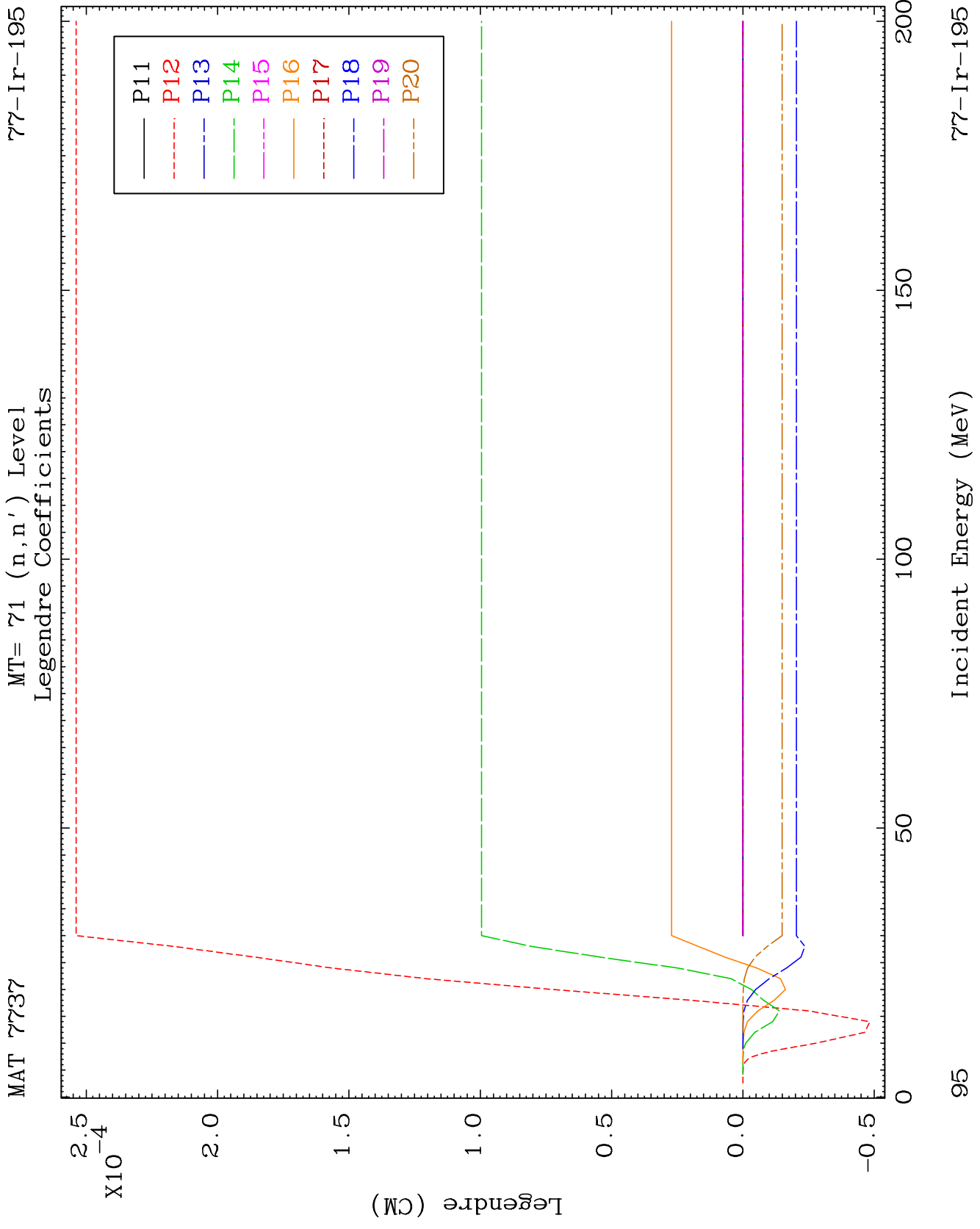


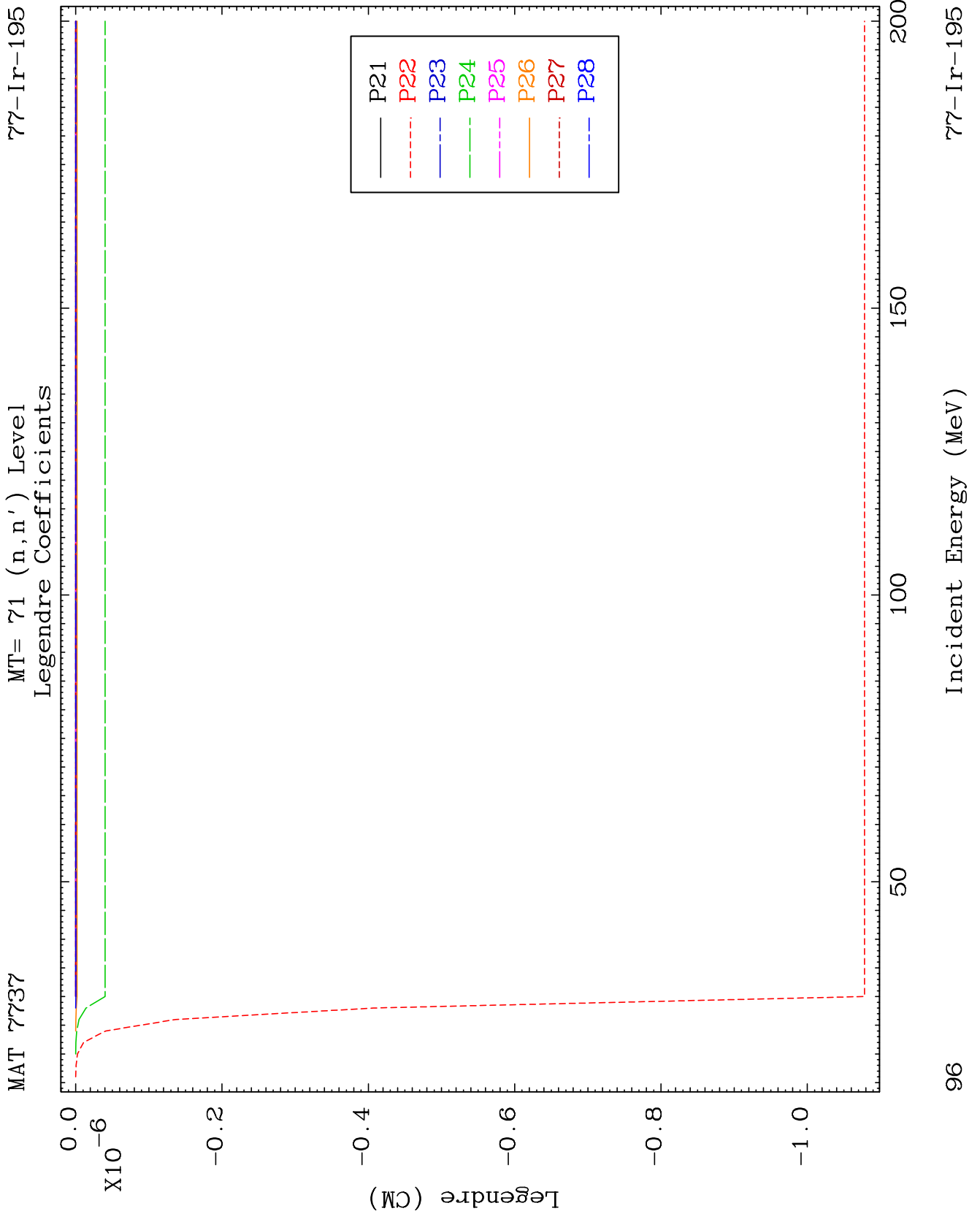
92

77-Ir-195





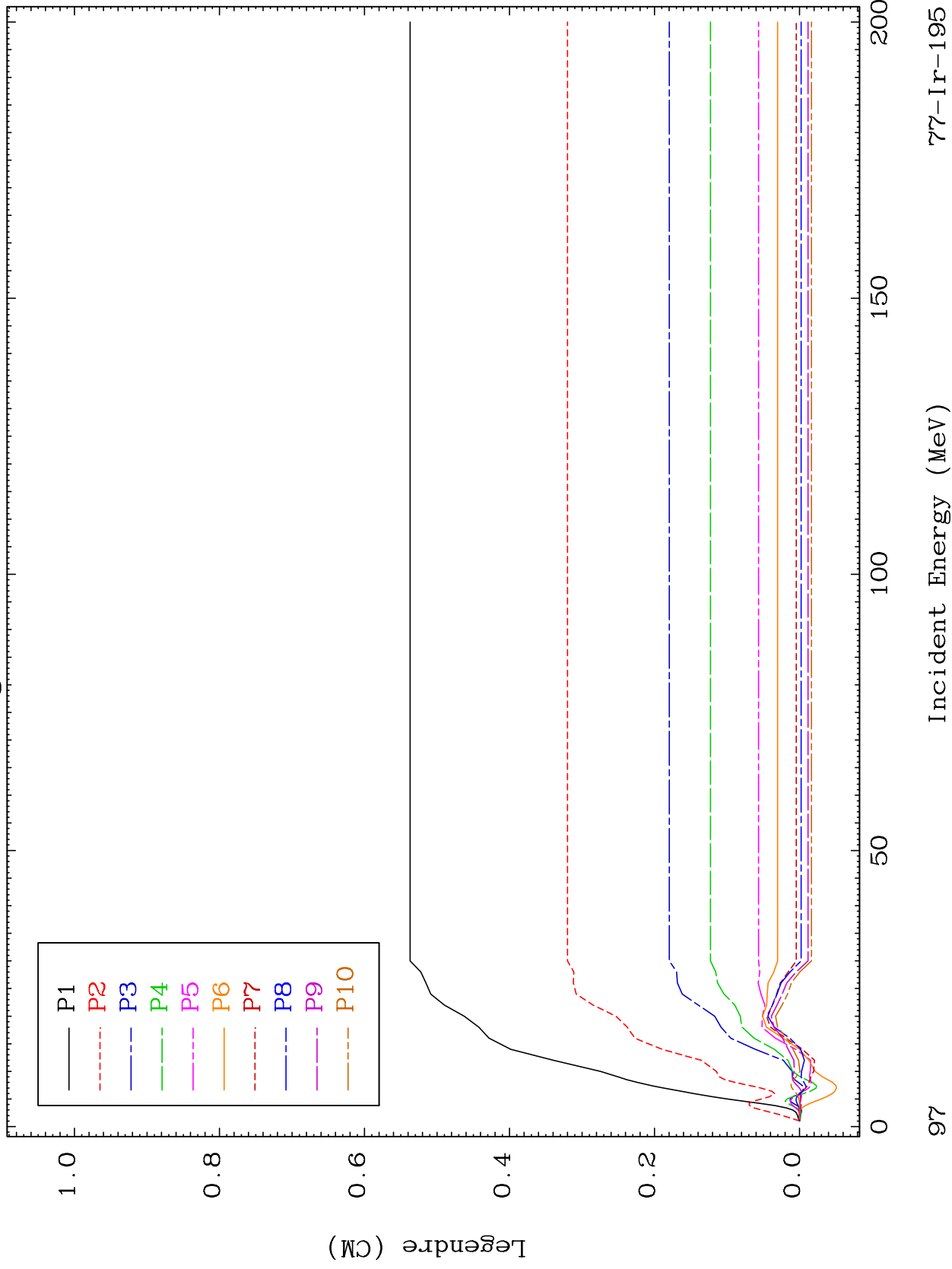




MAT 7737

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

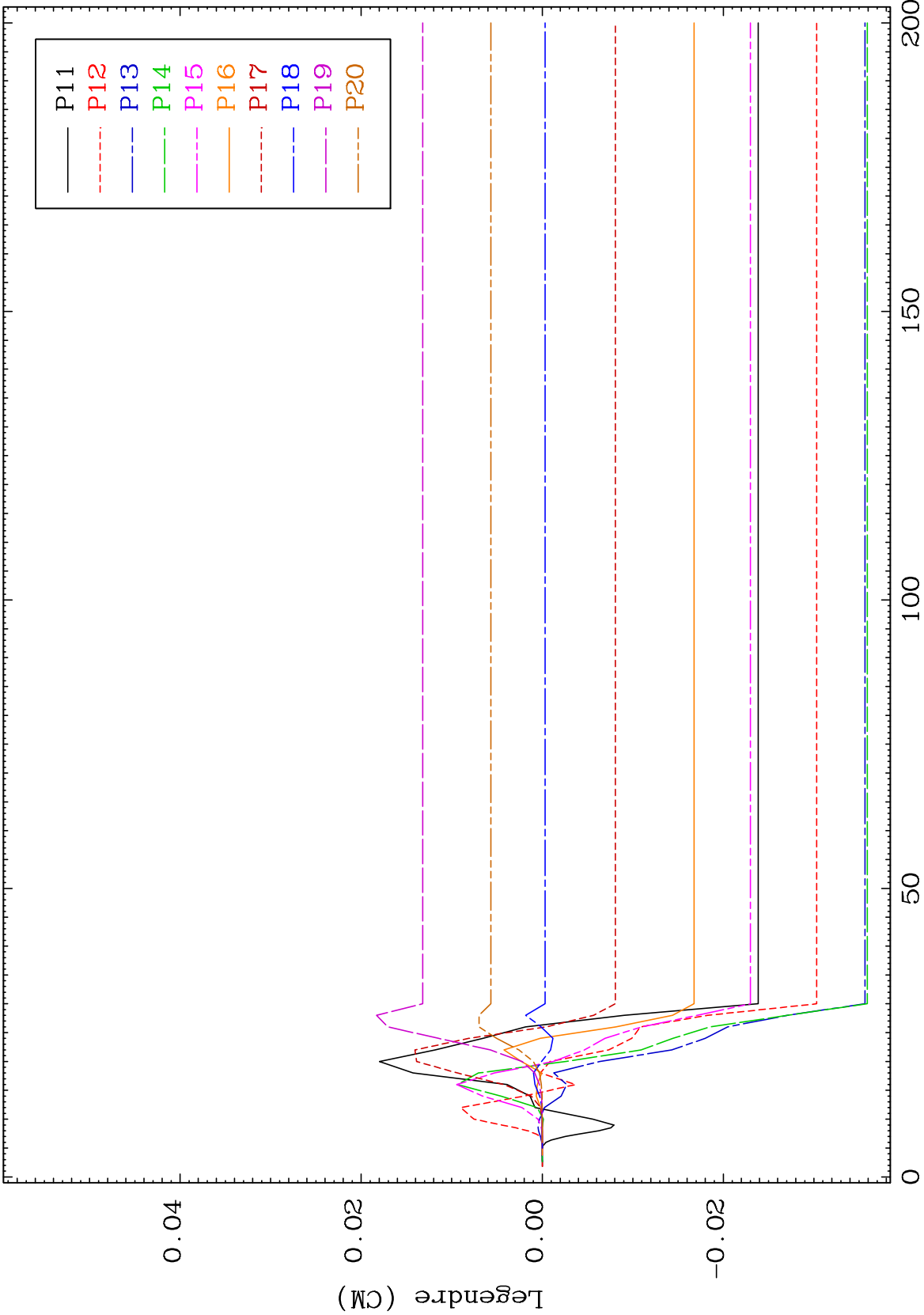
77-Ir-195



MAT 7737

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

77-Ir-195



98

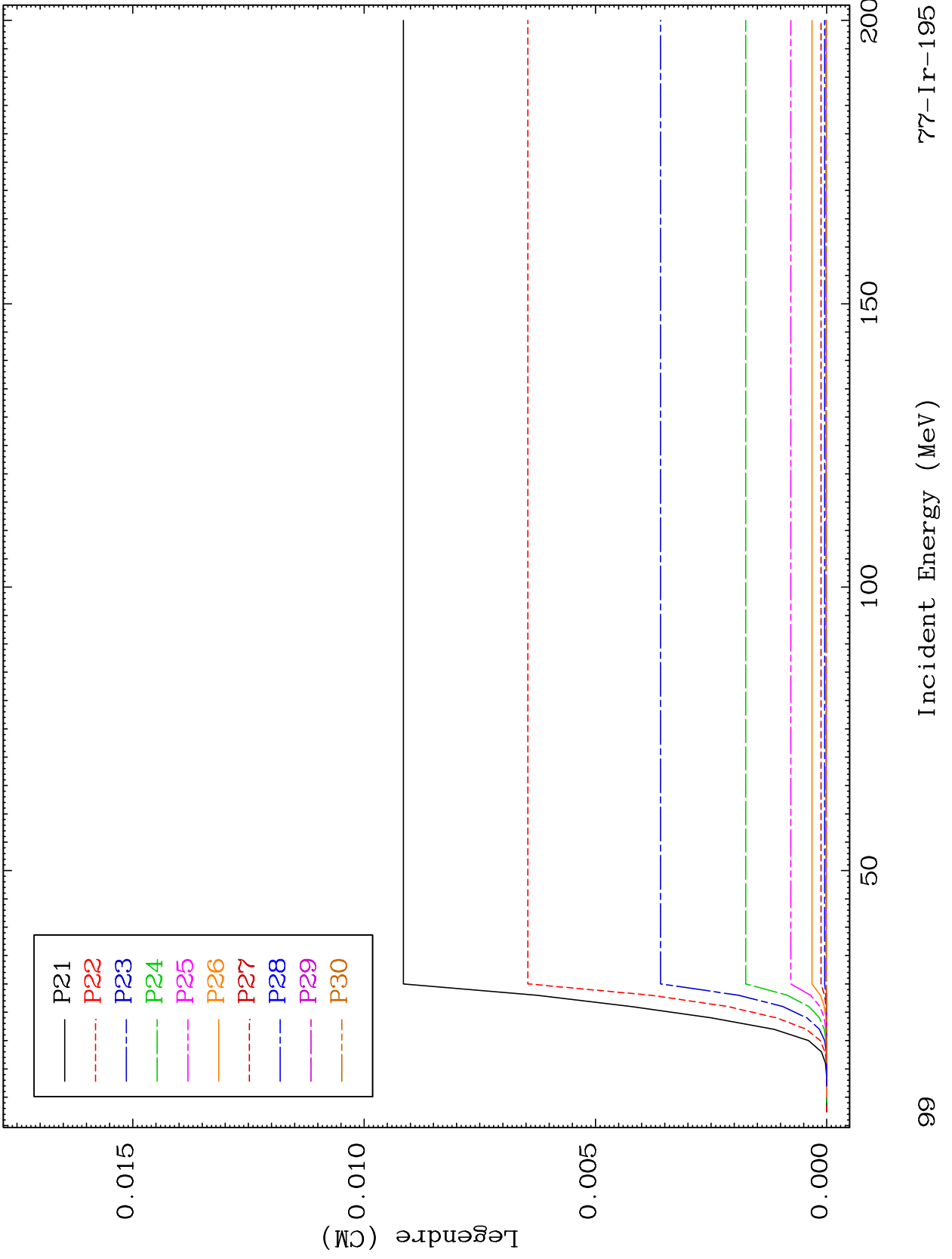
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



99

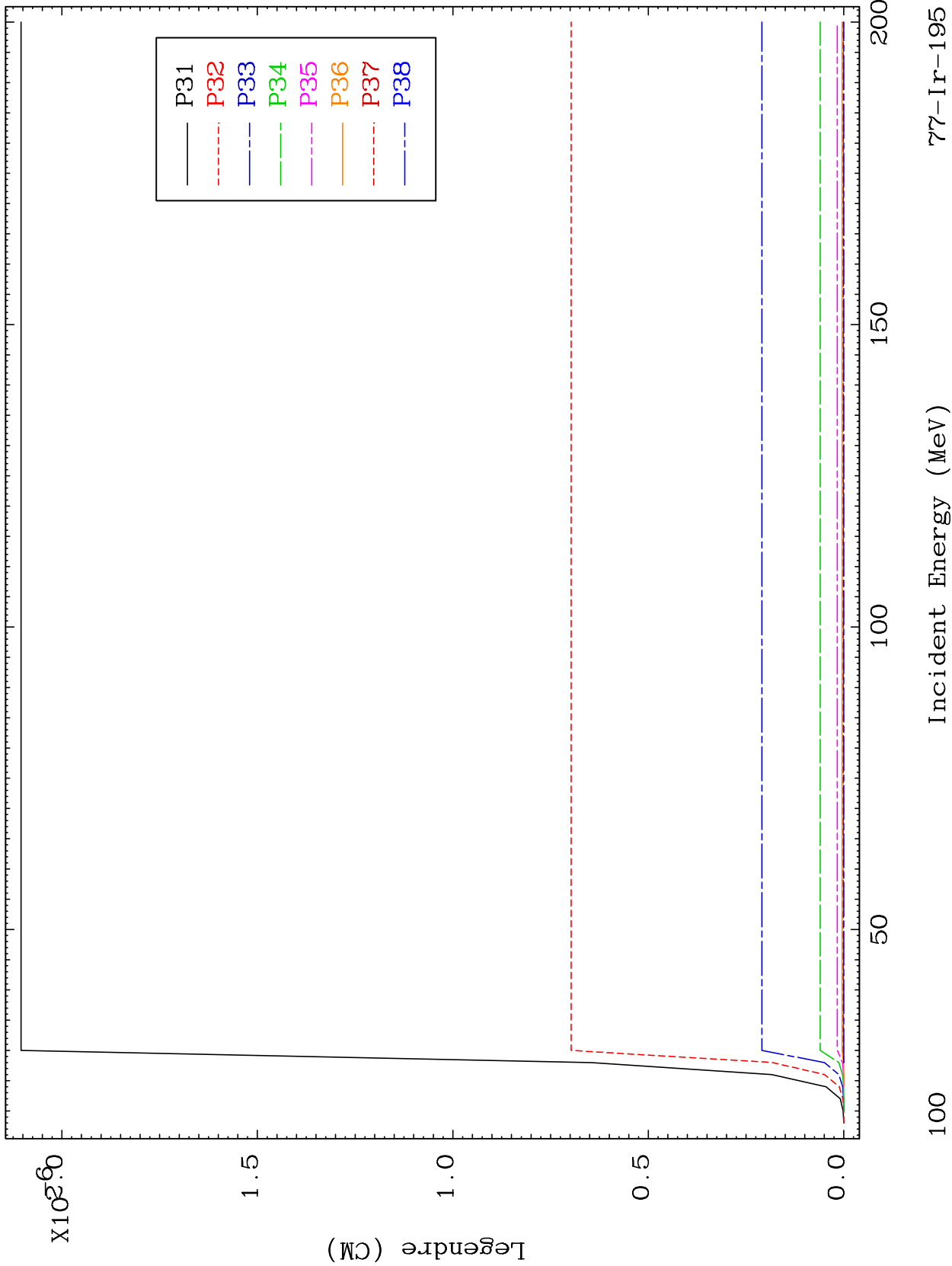
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195

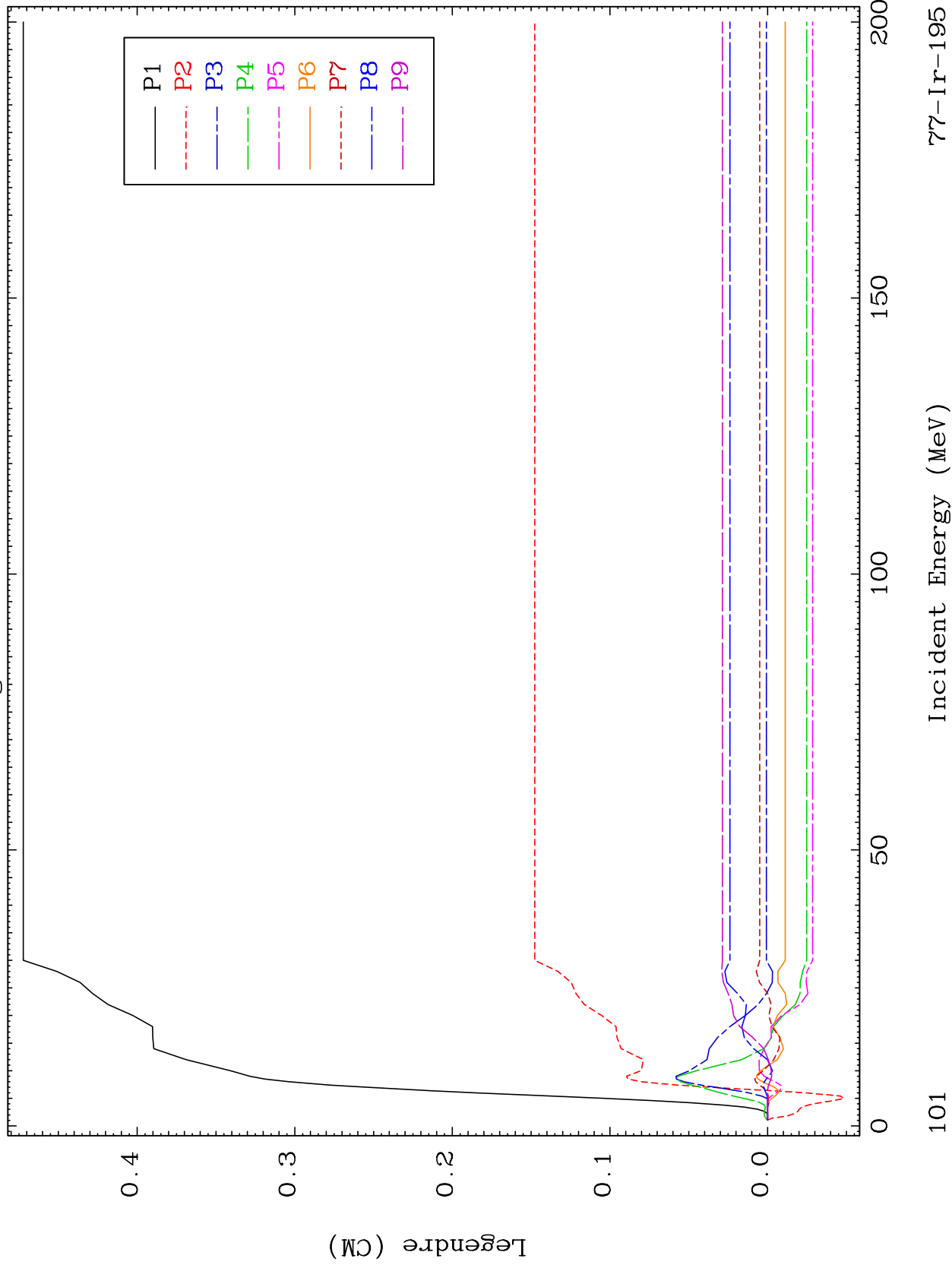


77-Ir-195

MAT 7737

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

77-Ir-195



77-Ir-195

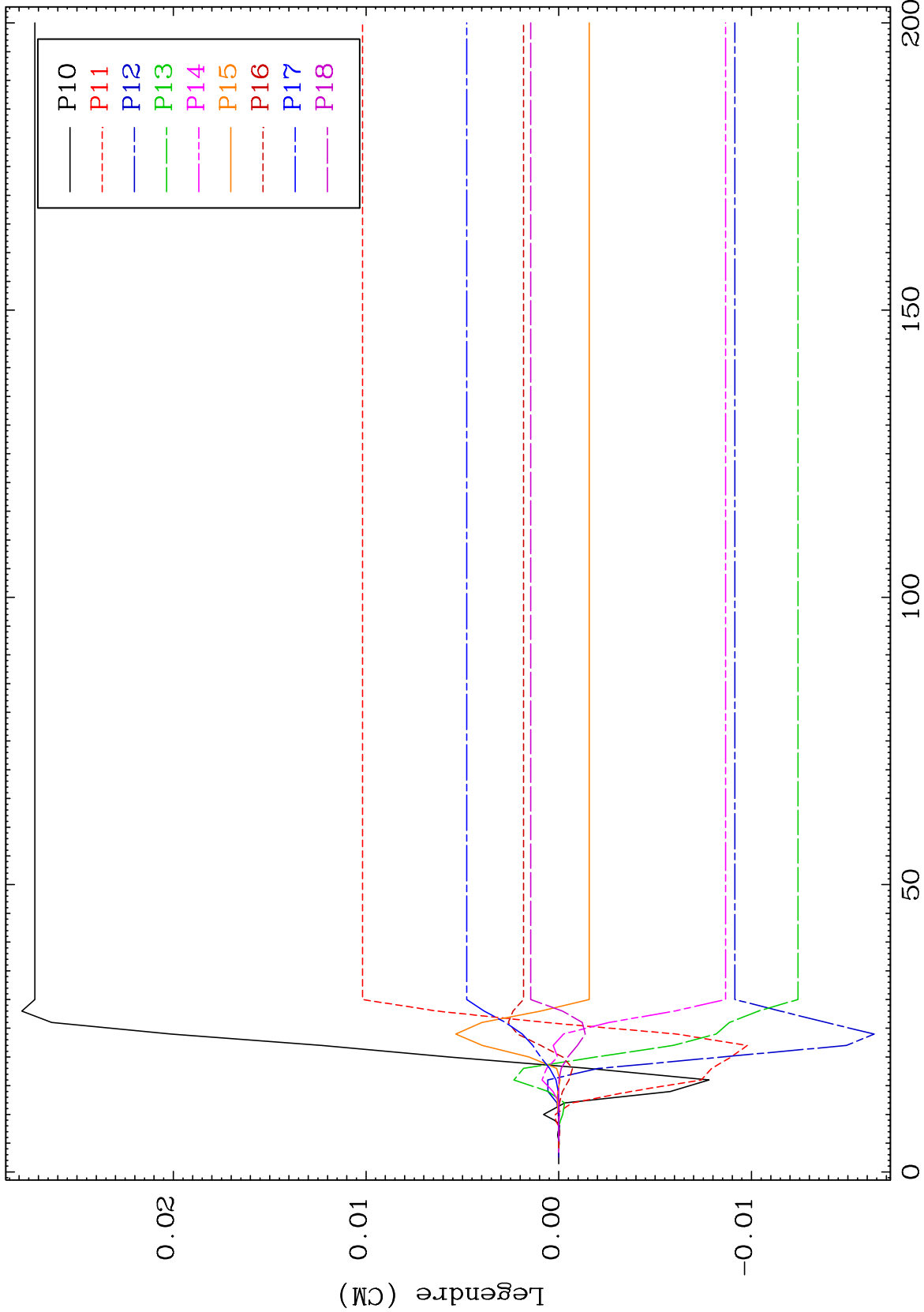
Incident Energy (MeV)

101

MAT 7737

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

77-Ir-195



102

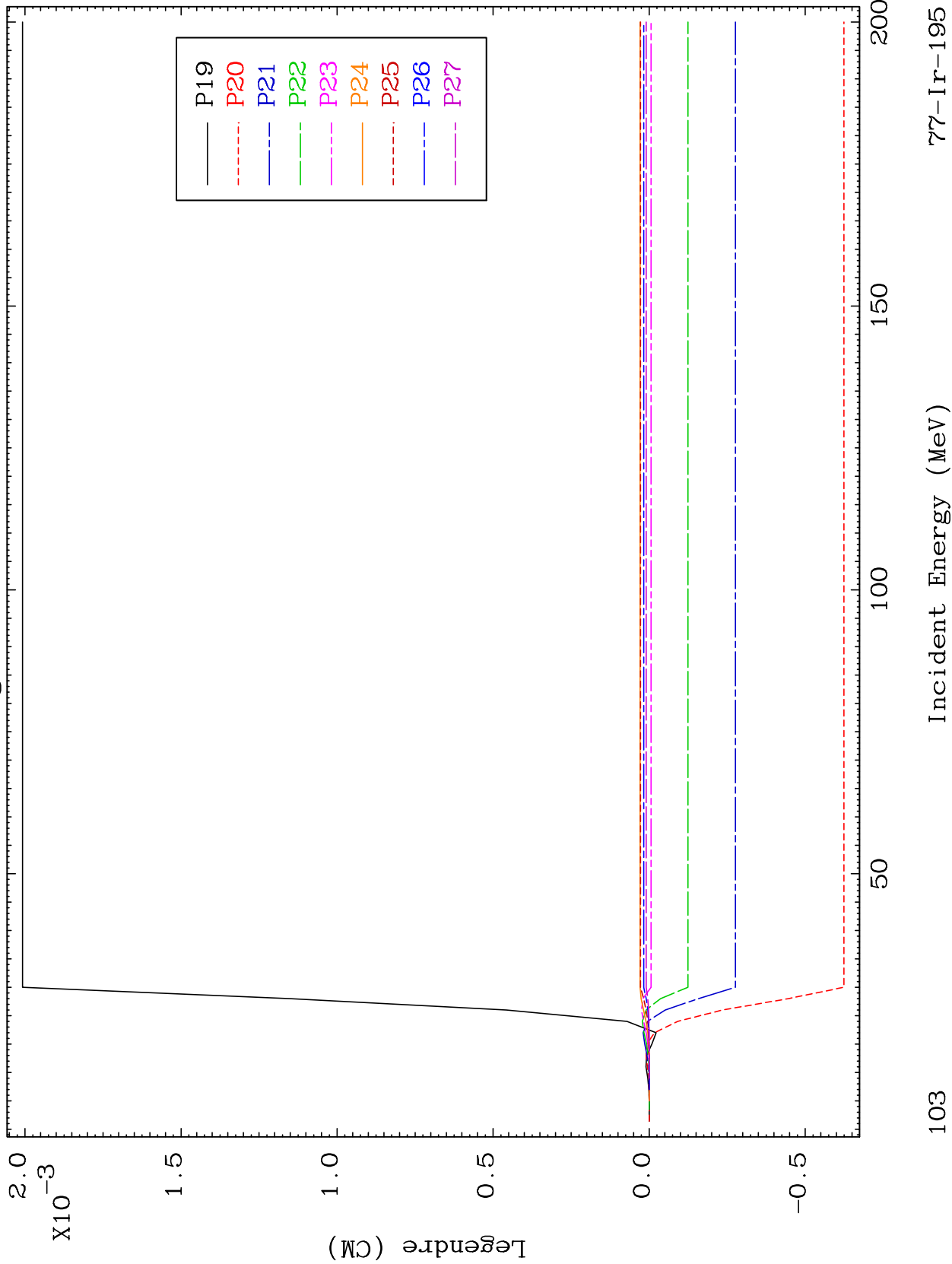
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



103

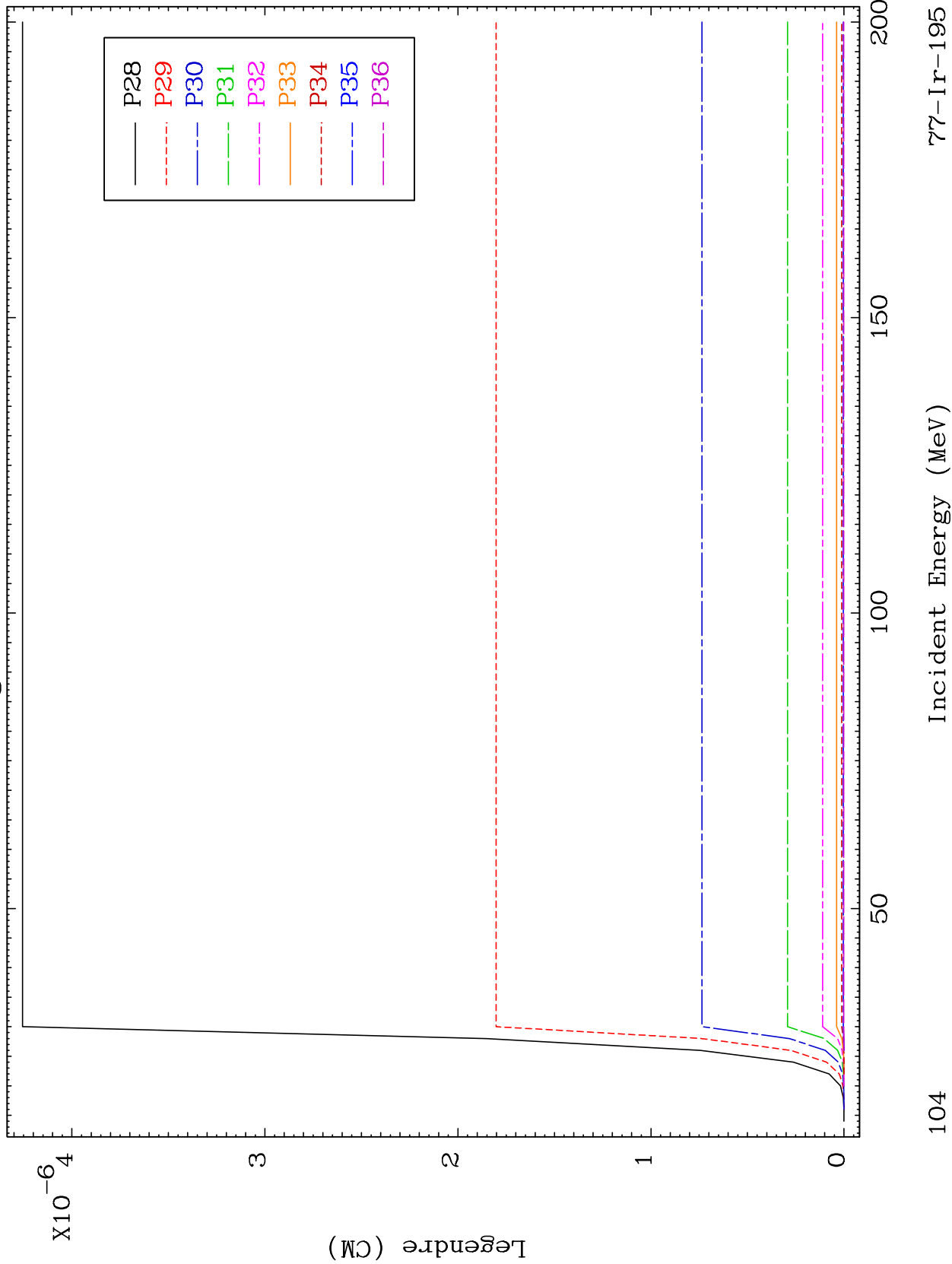
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



104

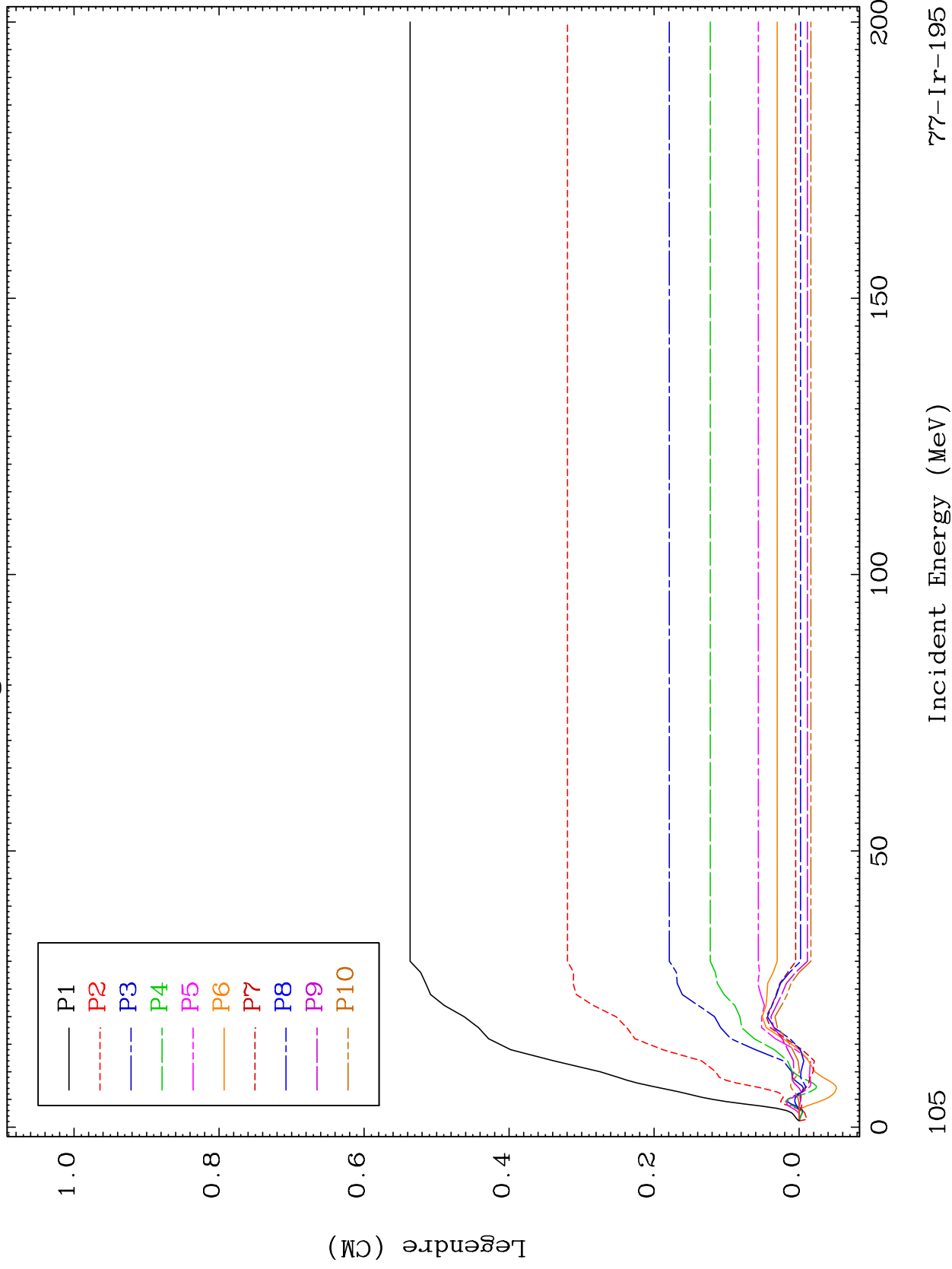
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



77-Ir-195

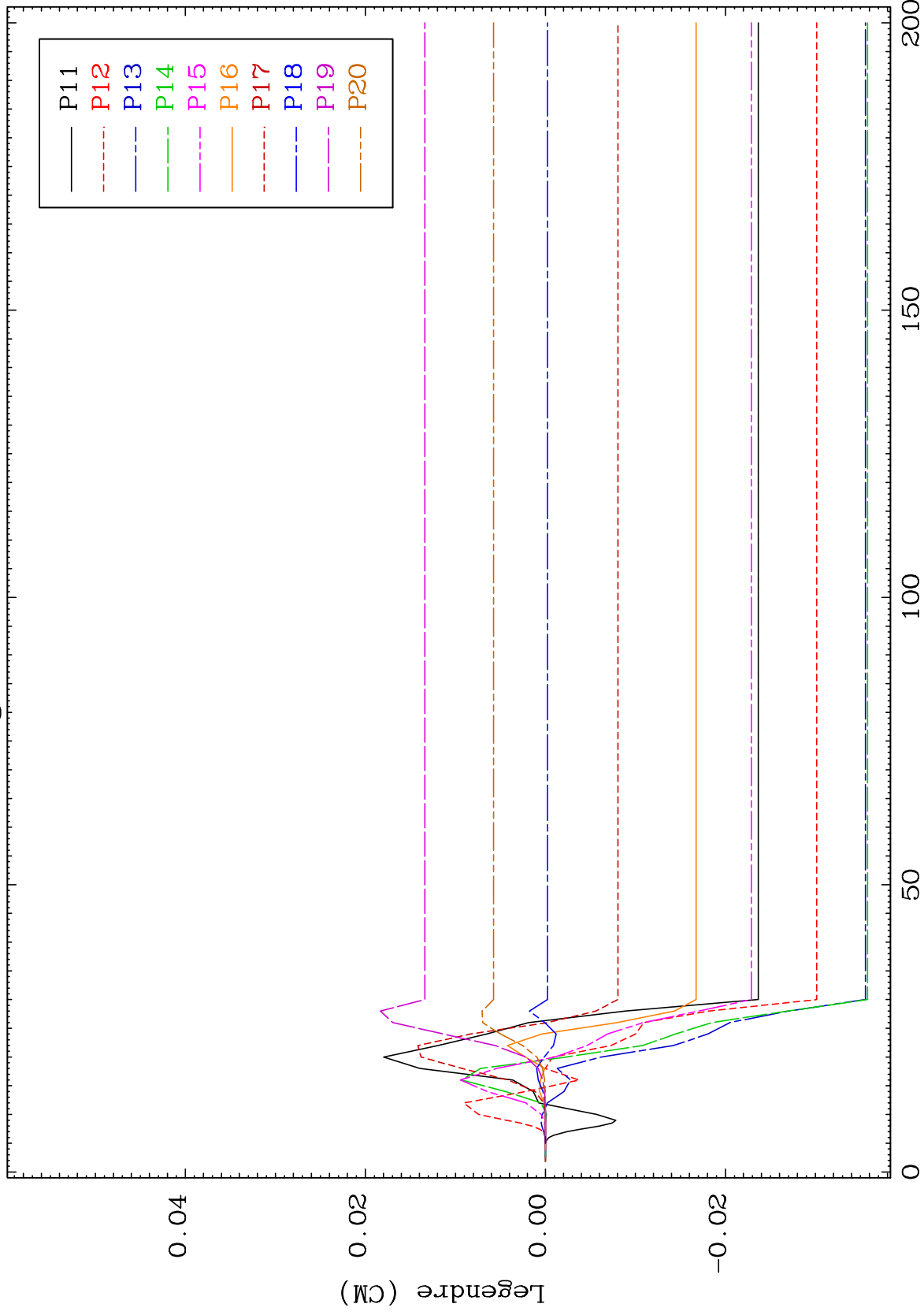
Incident Energy (MeV)

105

MAT 7737

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

77-Ir-195



106

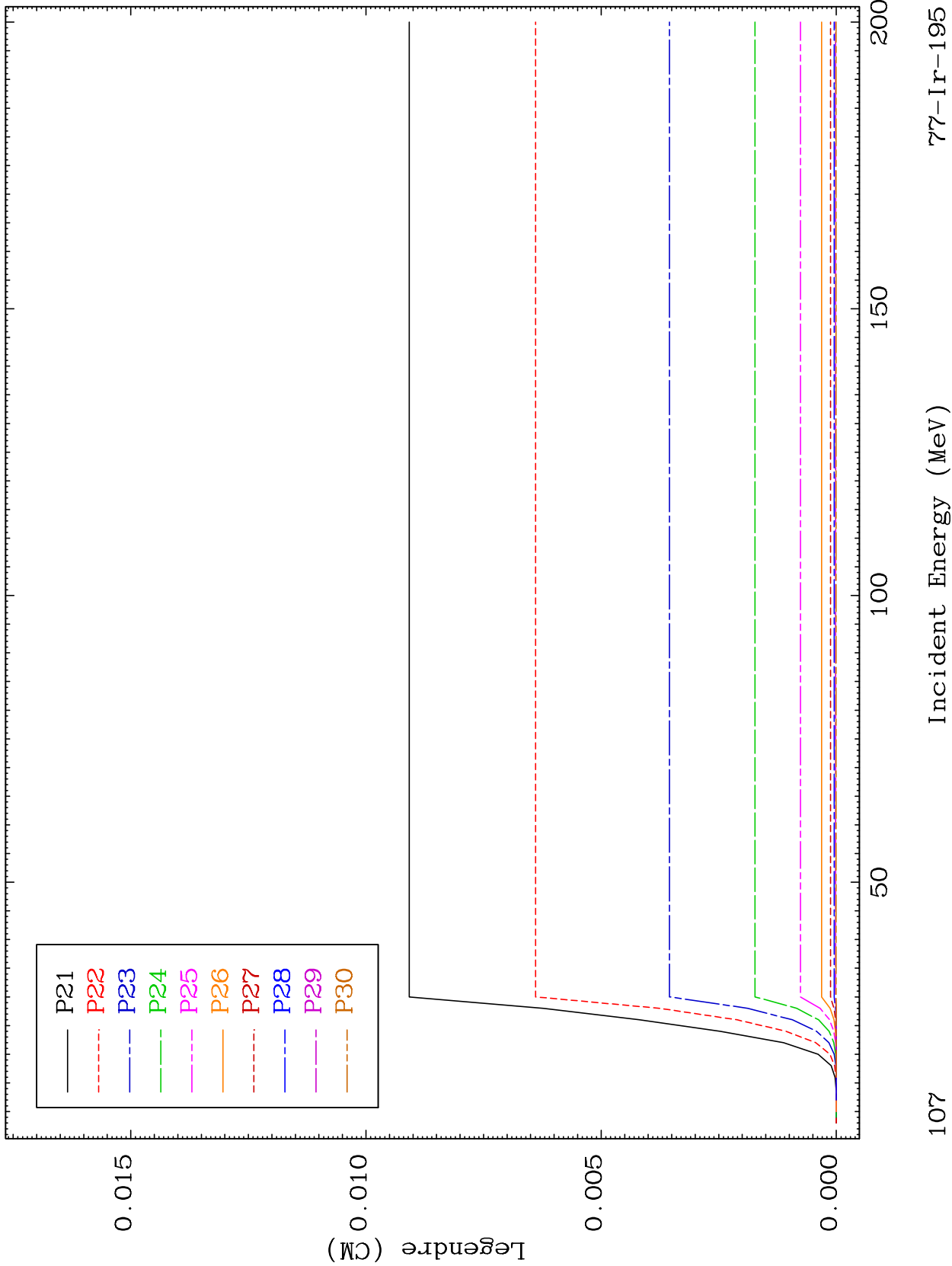
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



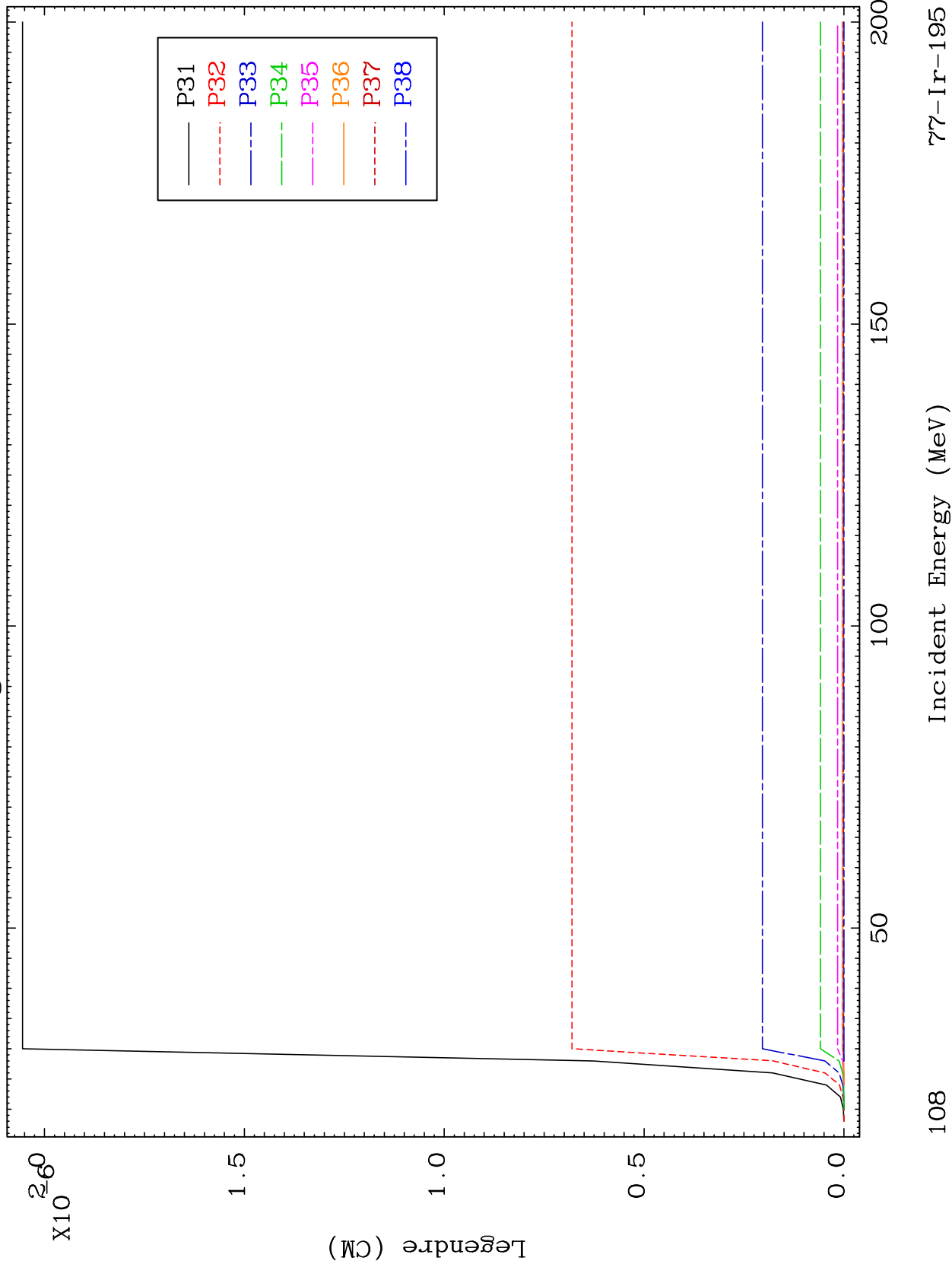
107

77-Ir-195

MAT 7737

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

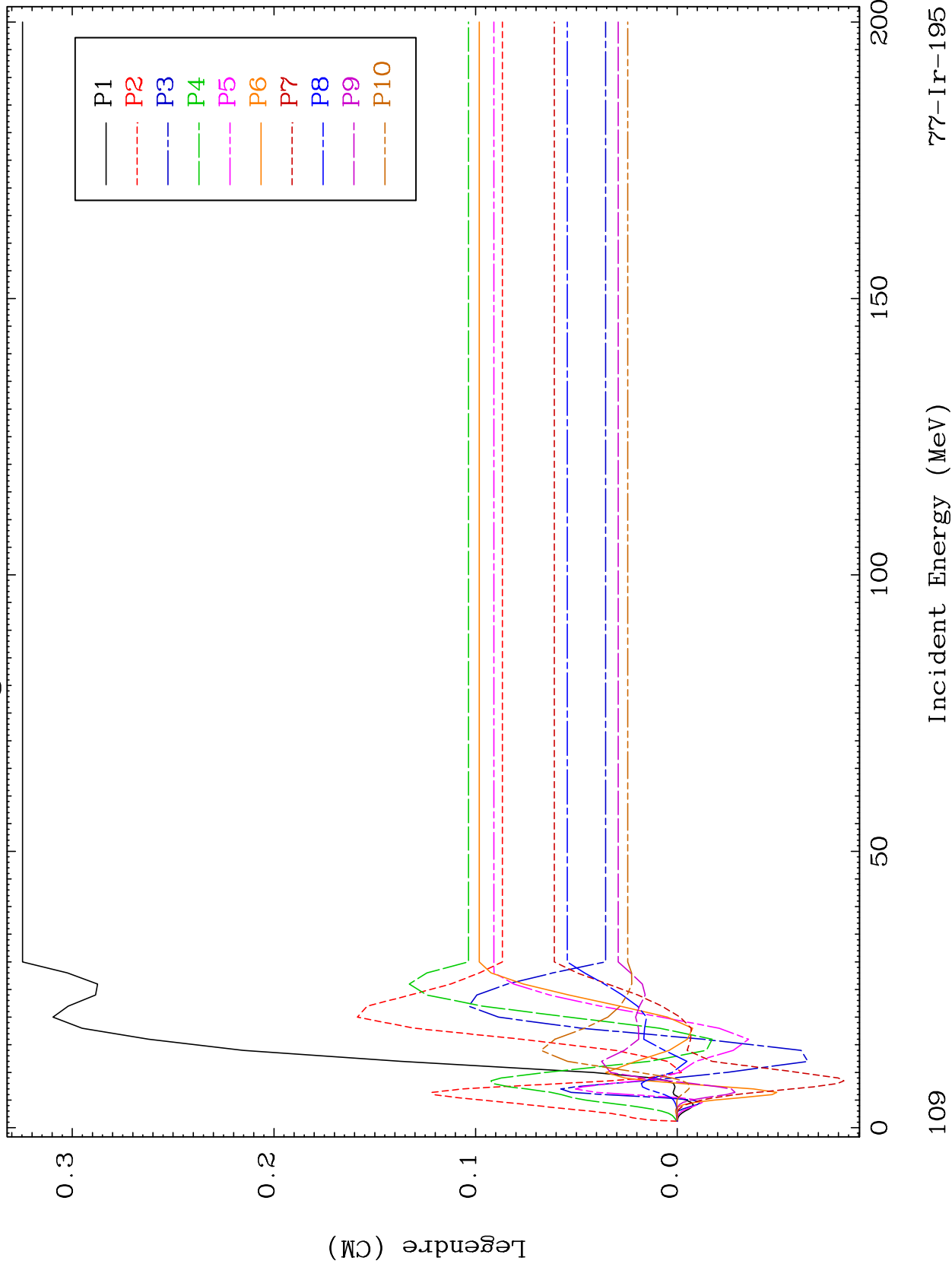
77-Ir-195



MAT 7737

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

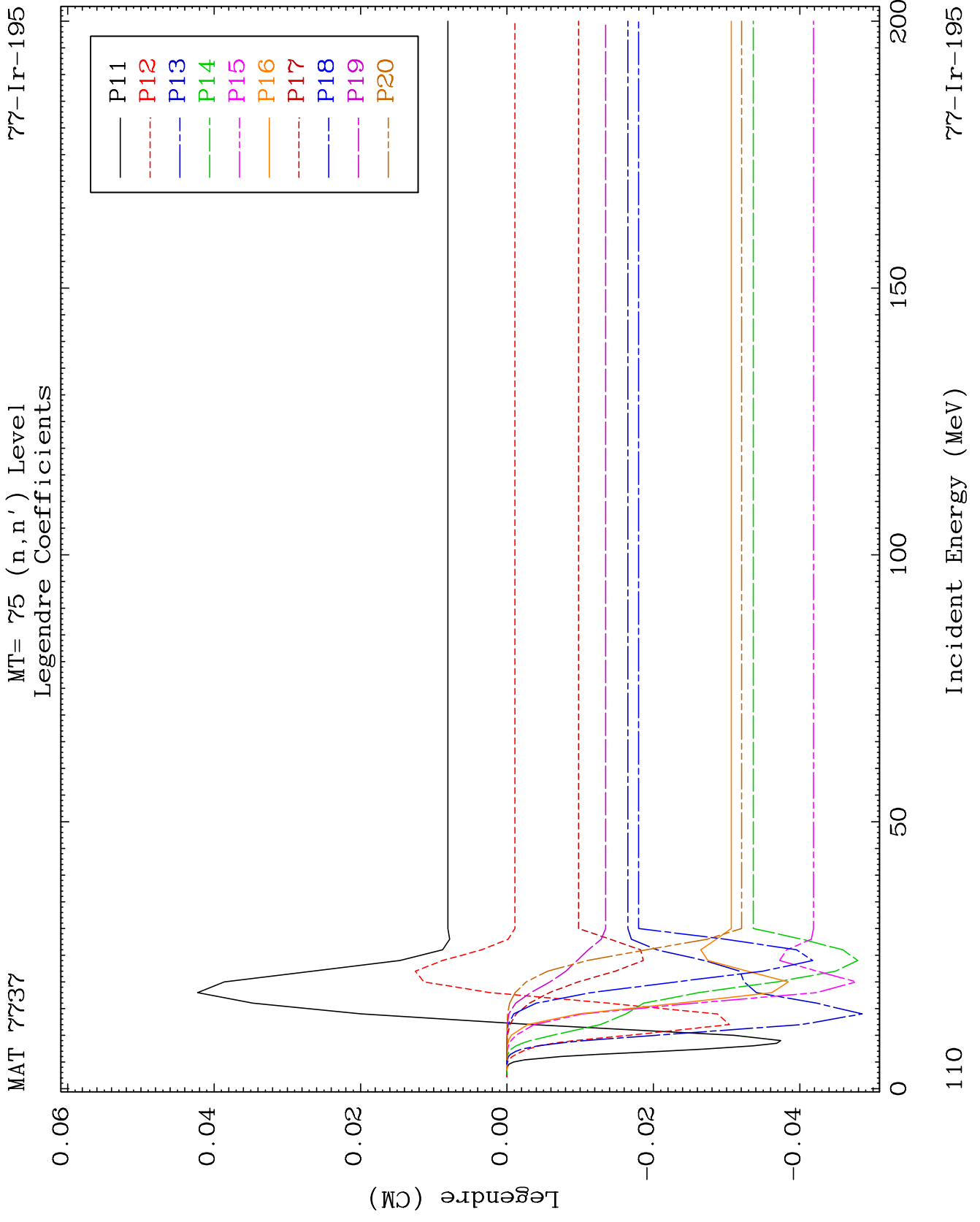
77-Ir-195



77-Ir-195

Incident Energy (MeV)

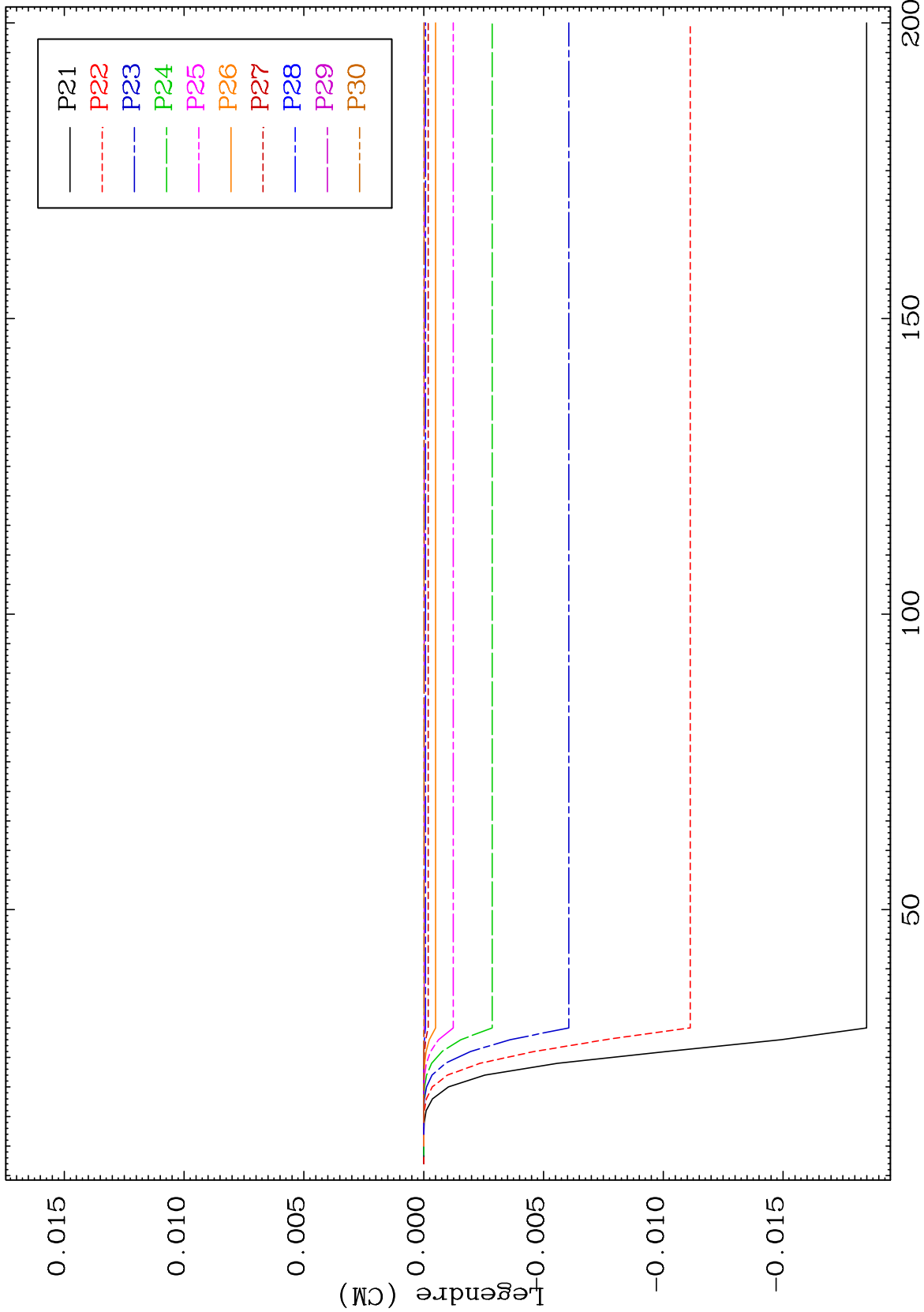
109

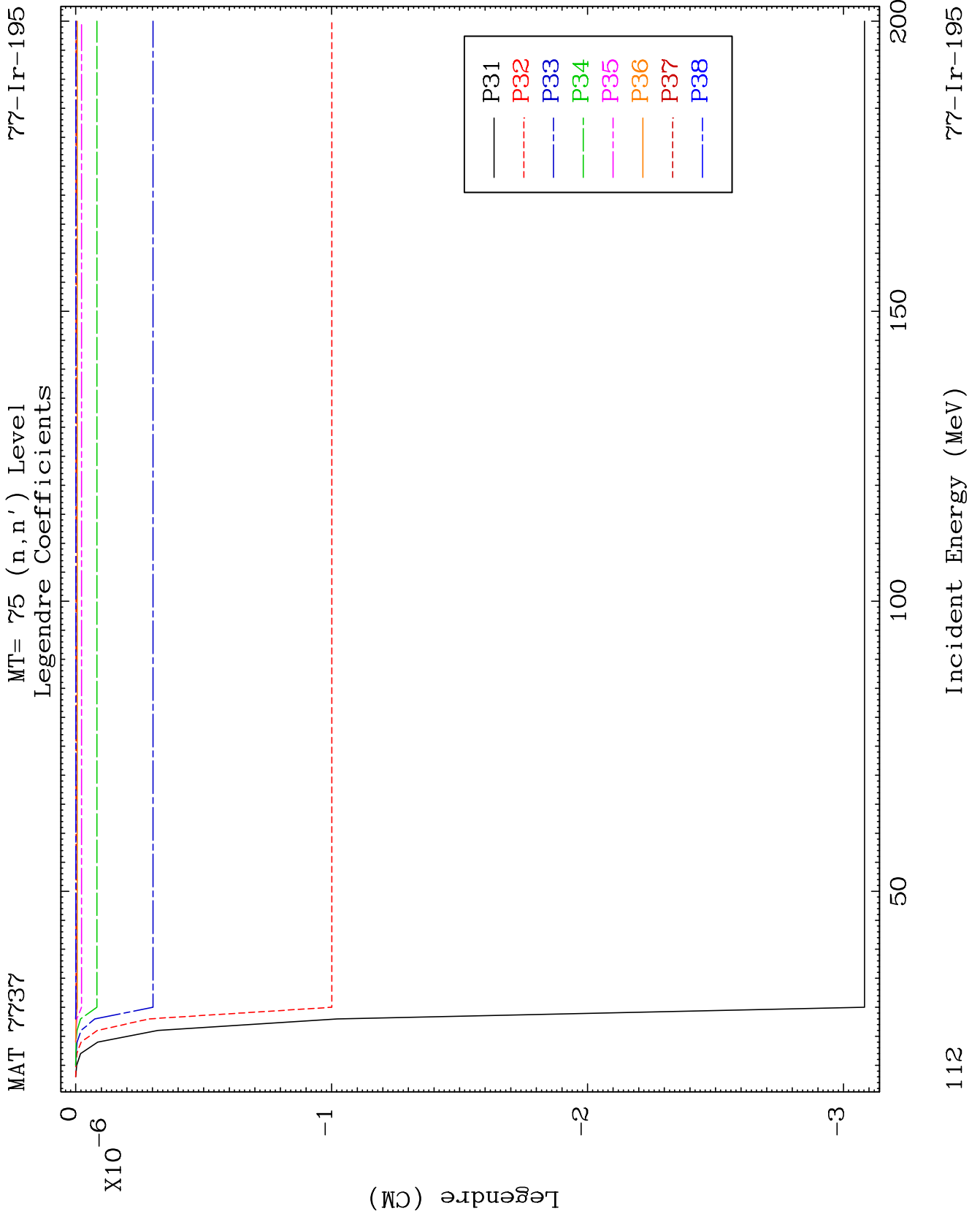


MAT 7737

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

77-Ir-195

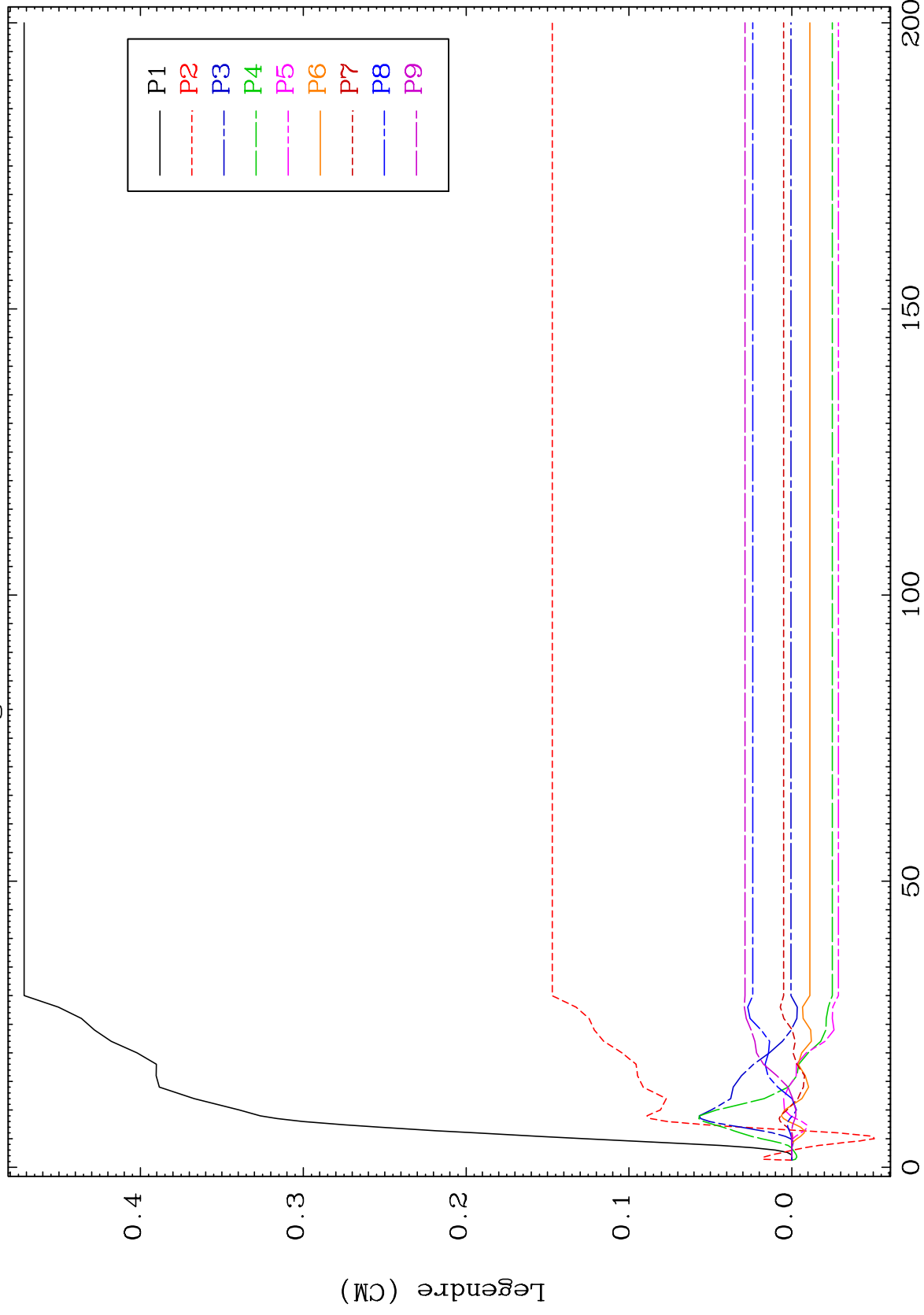




MAT 7737

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

77-Ir-195



113

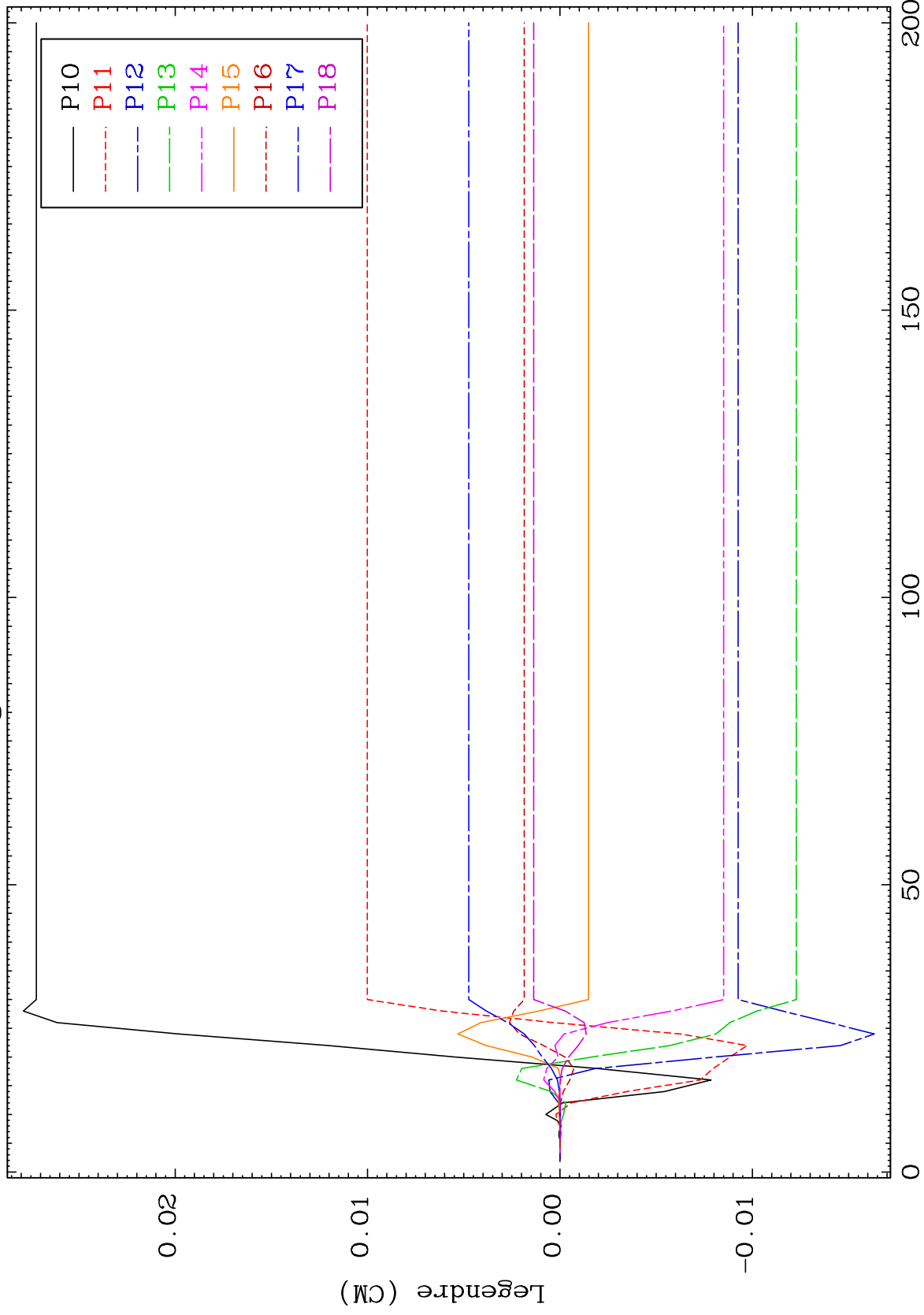
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

77-Ir-195



114

Incident Energy (MeV)

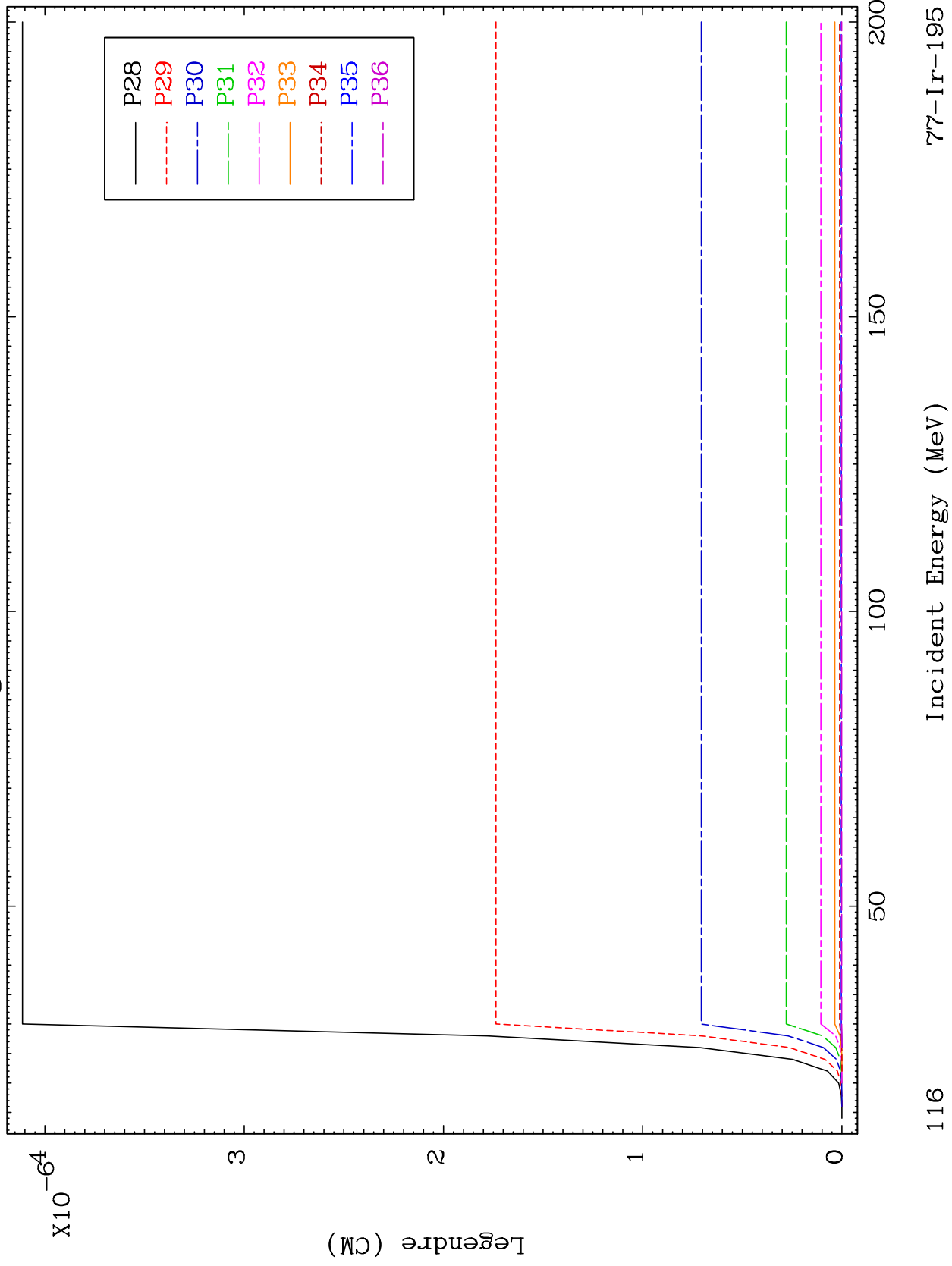
77-Ir-195



MAT 7737

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

77-Ir-195



116

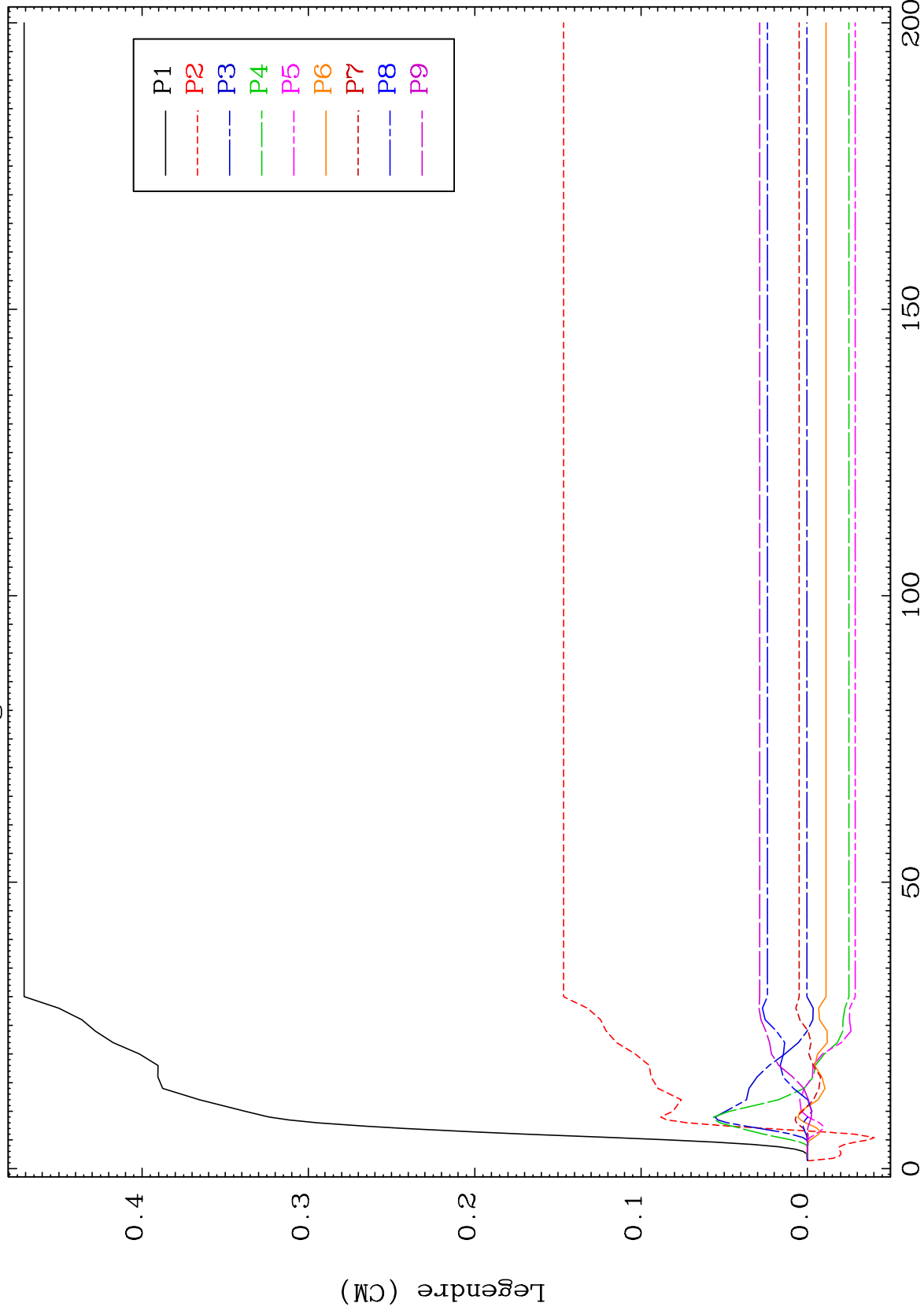
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

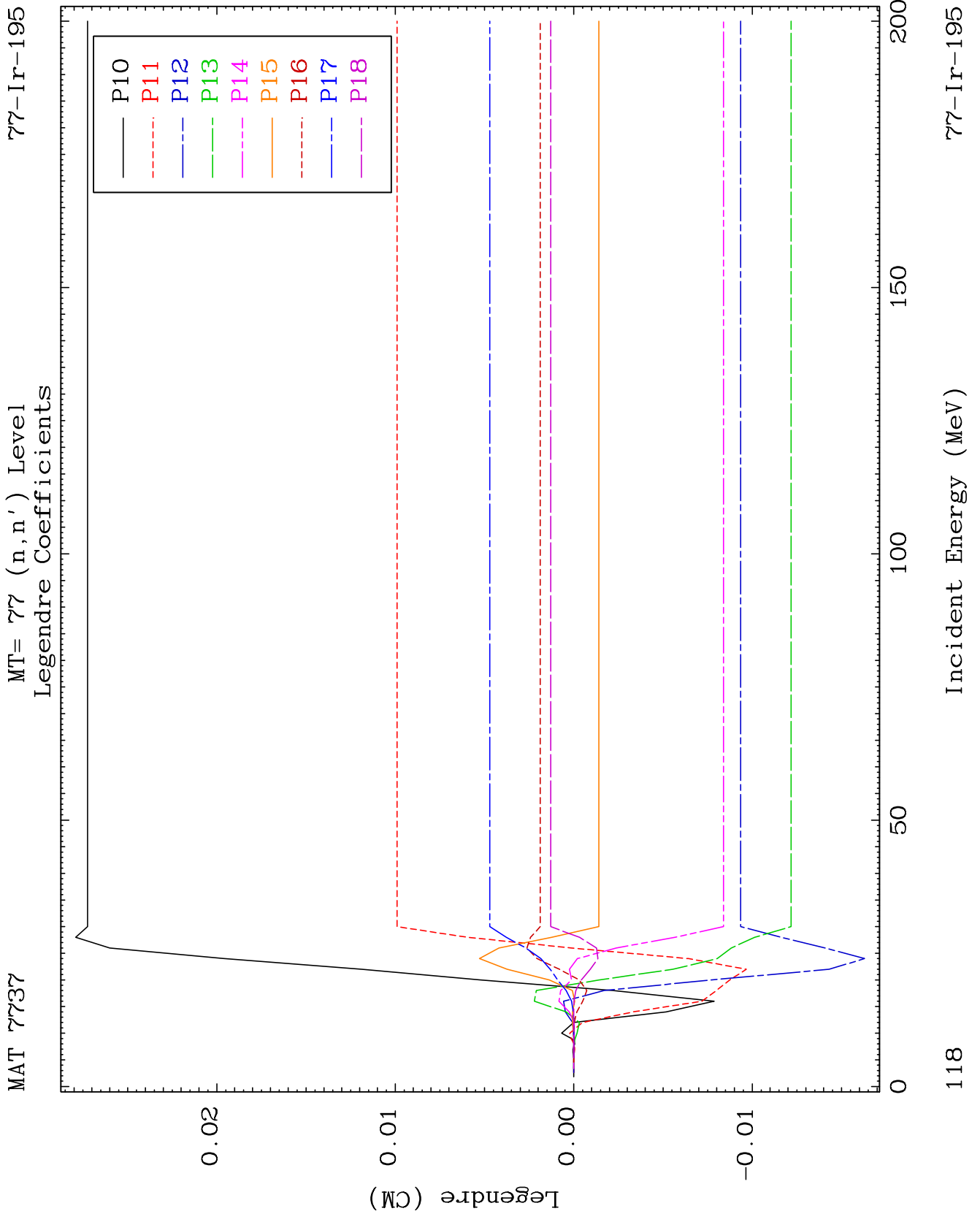
77-Ir-195



117

Incident Energy (MeV)

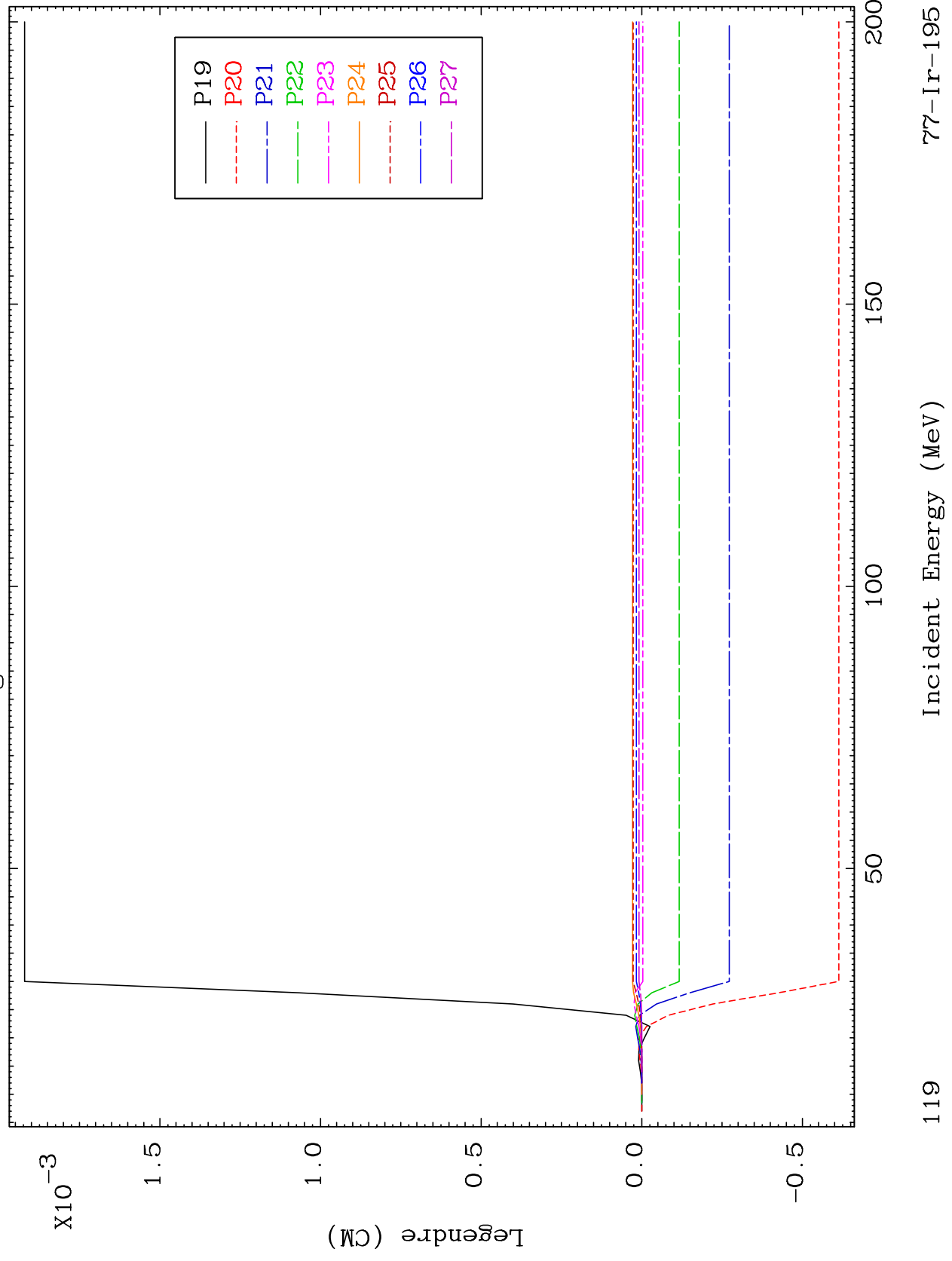
77-Ir-195



MAT 7737

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

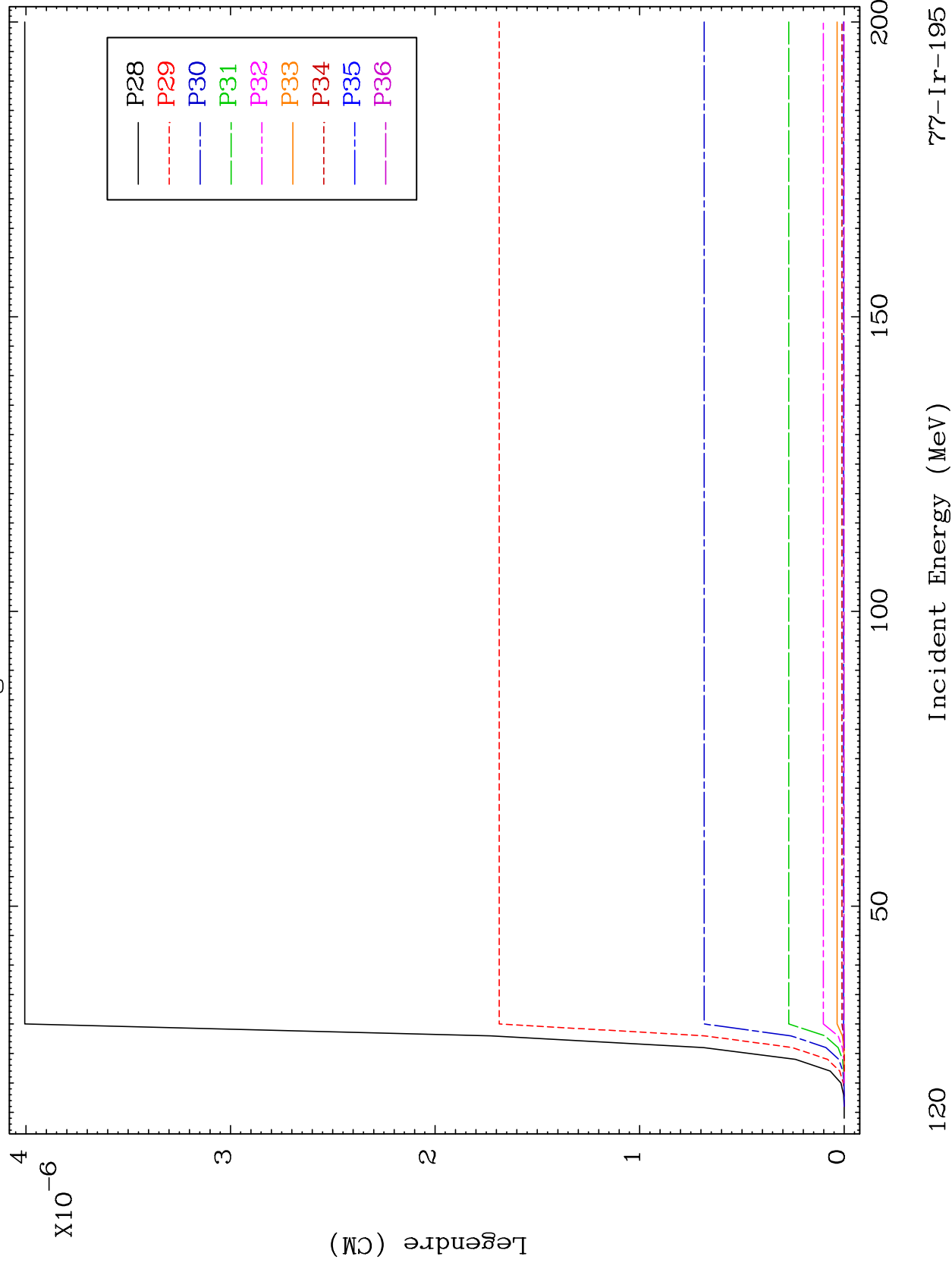
77-Ir-195



MAT 7737

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

77-Ir-195

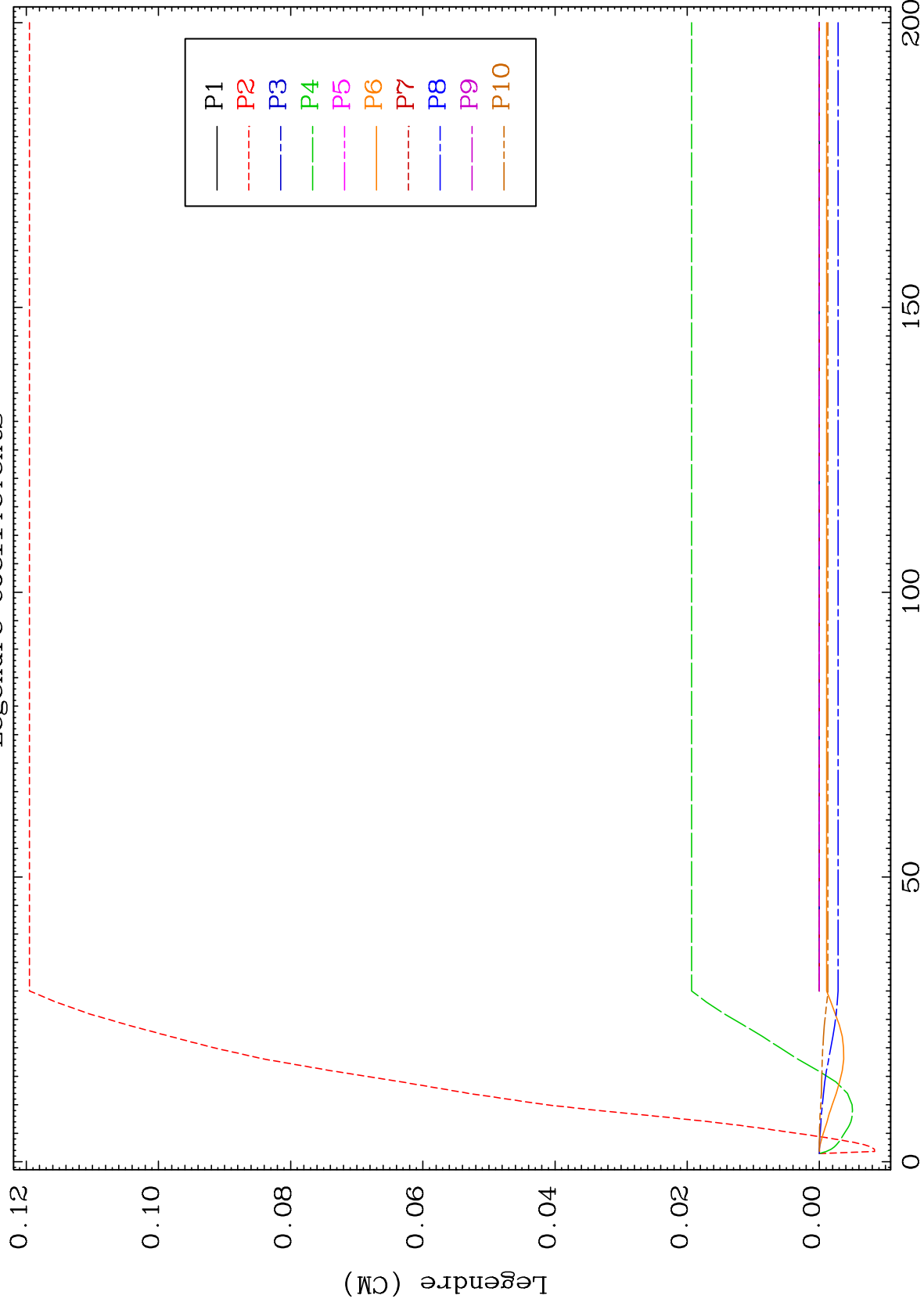


77-Ir-195

MAT 7737

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

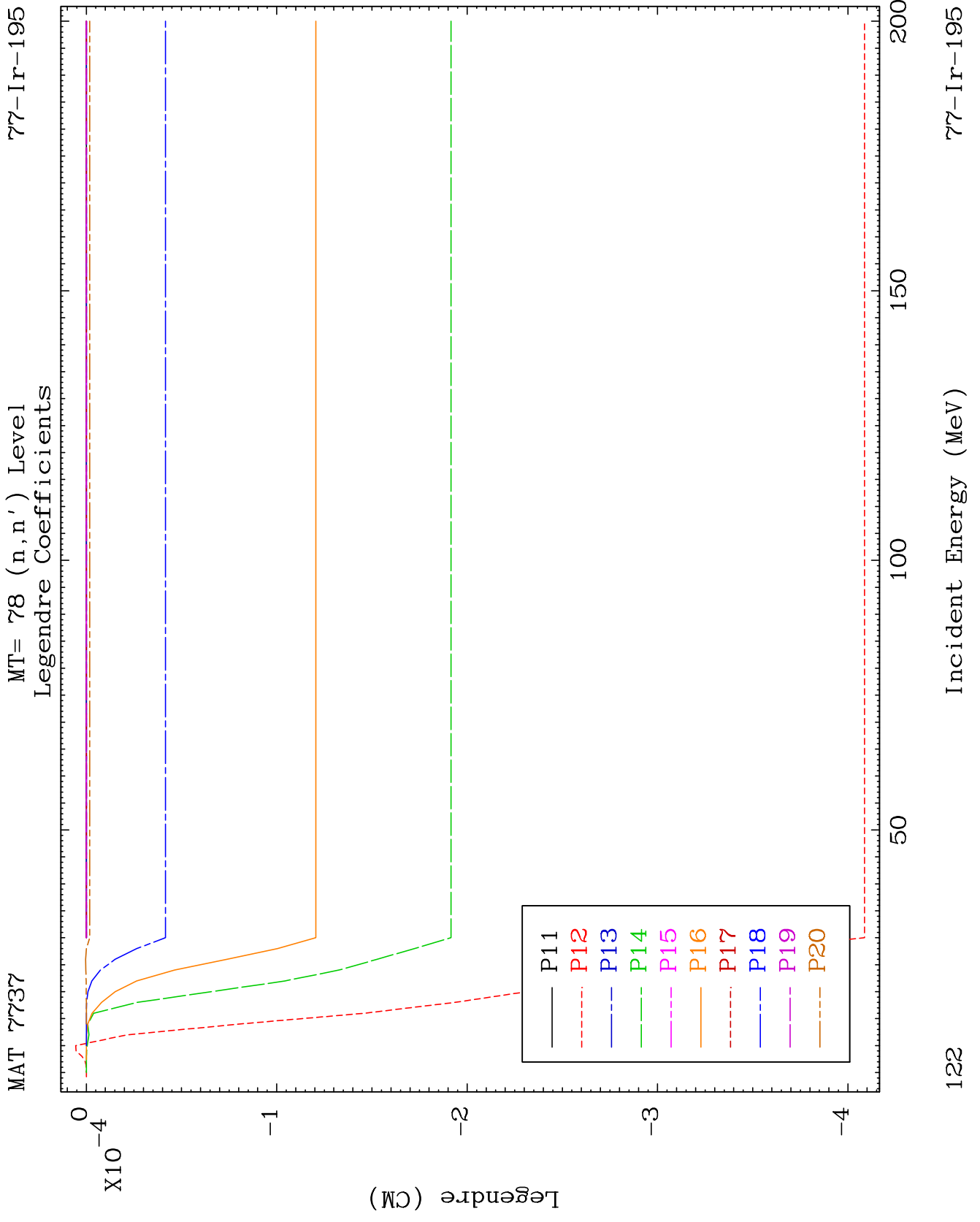
77-Ir-195

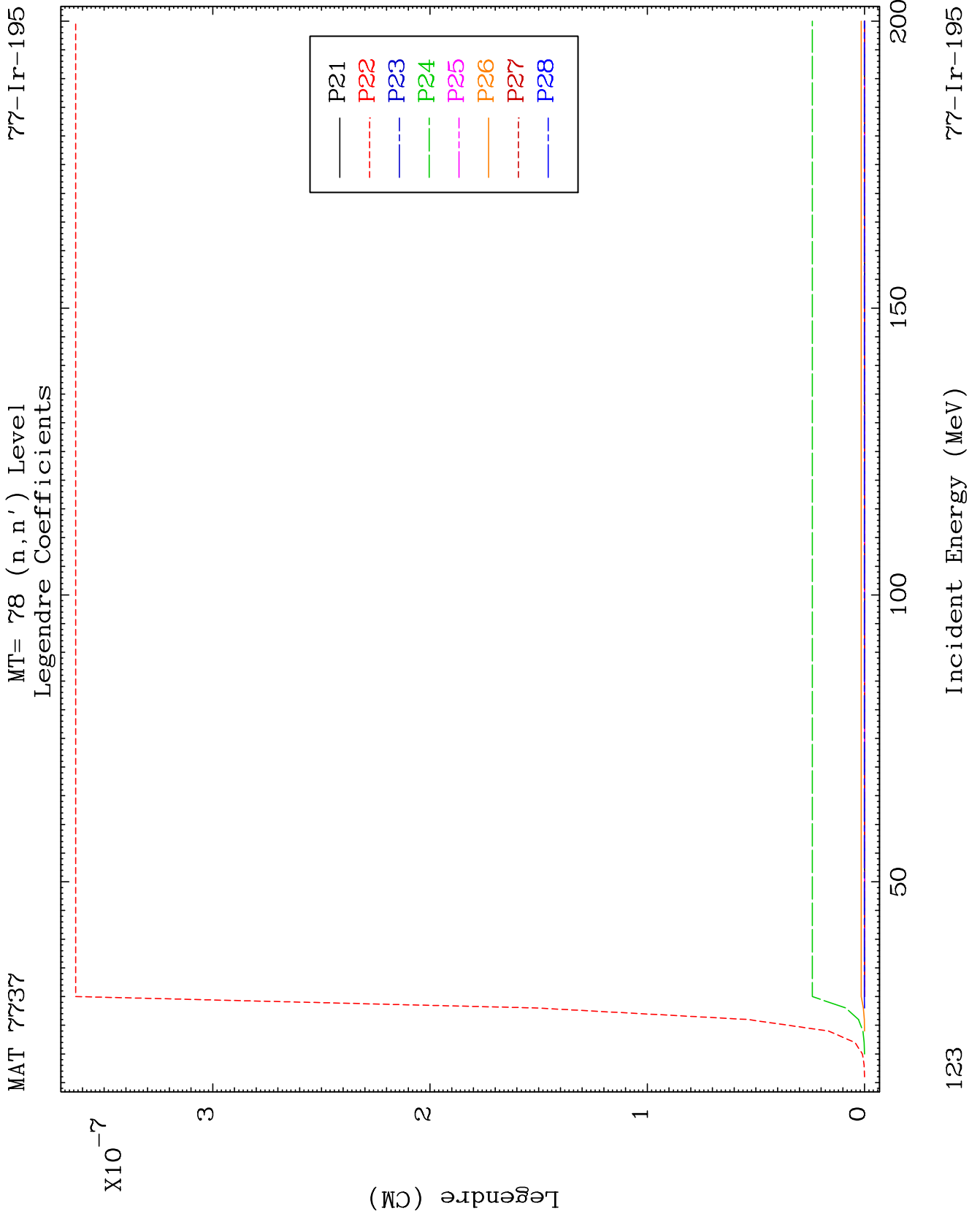


121

Incident Energy (MeV)

77-Ir-195

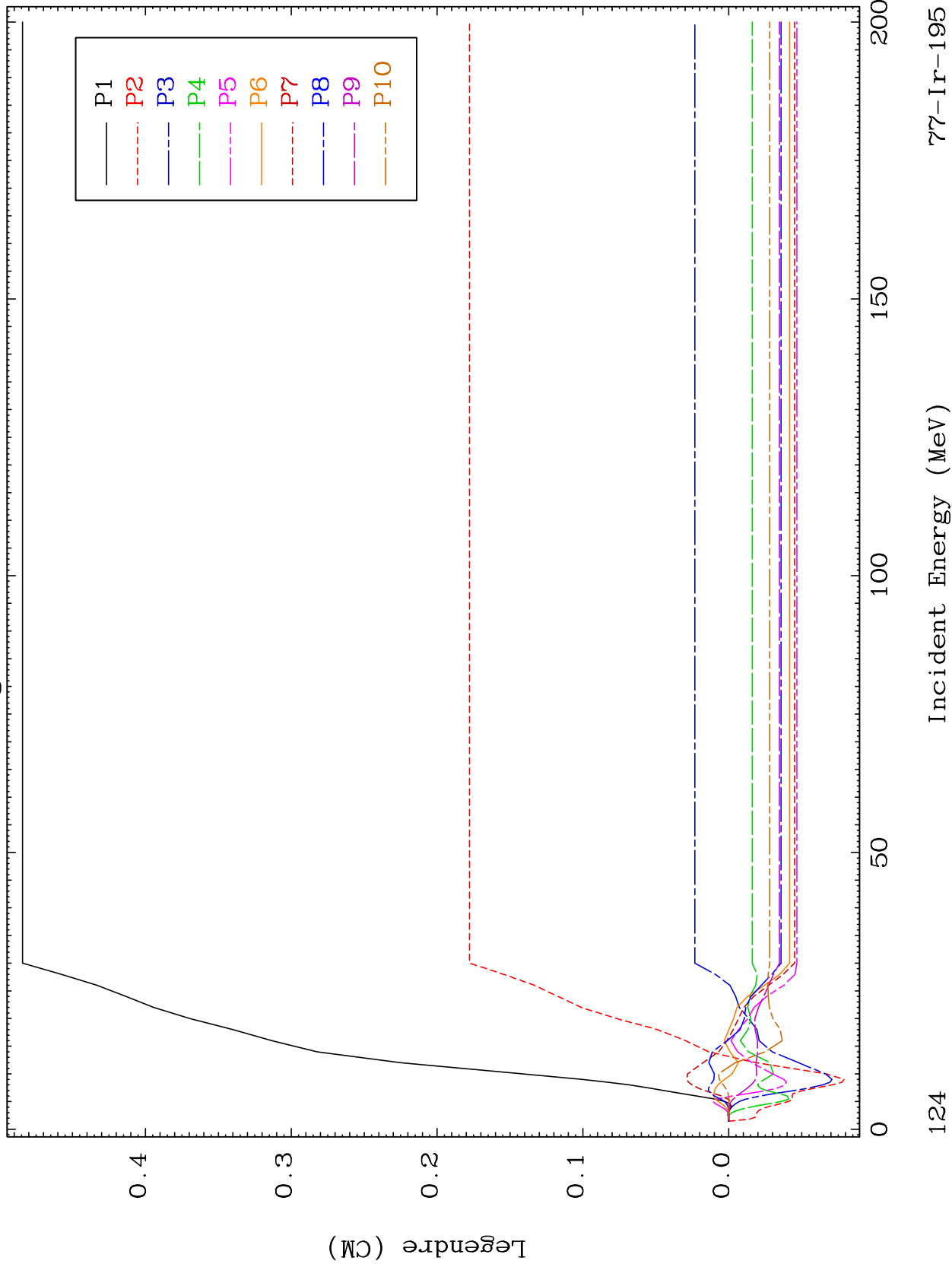




MAT 7737

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

77-Ir-195



77-Ir-195

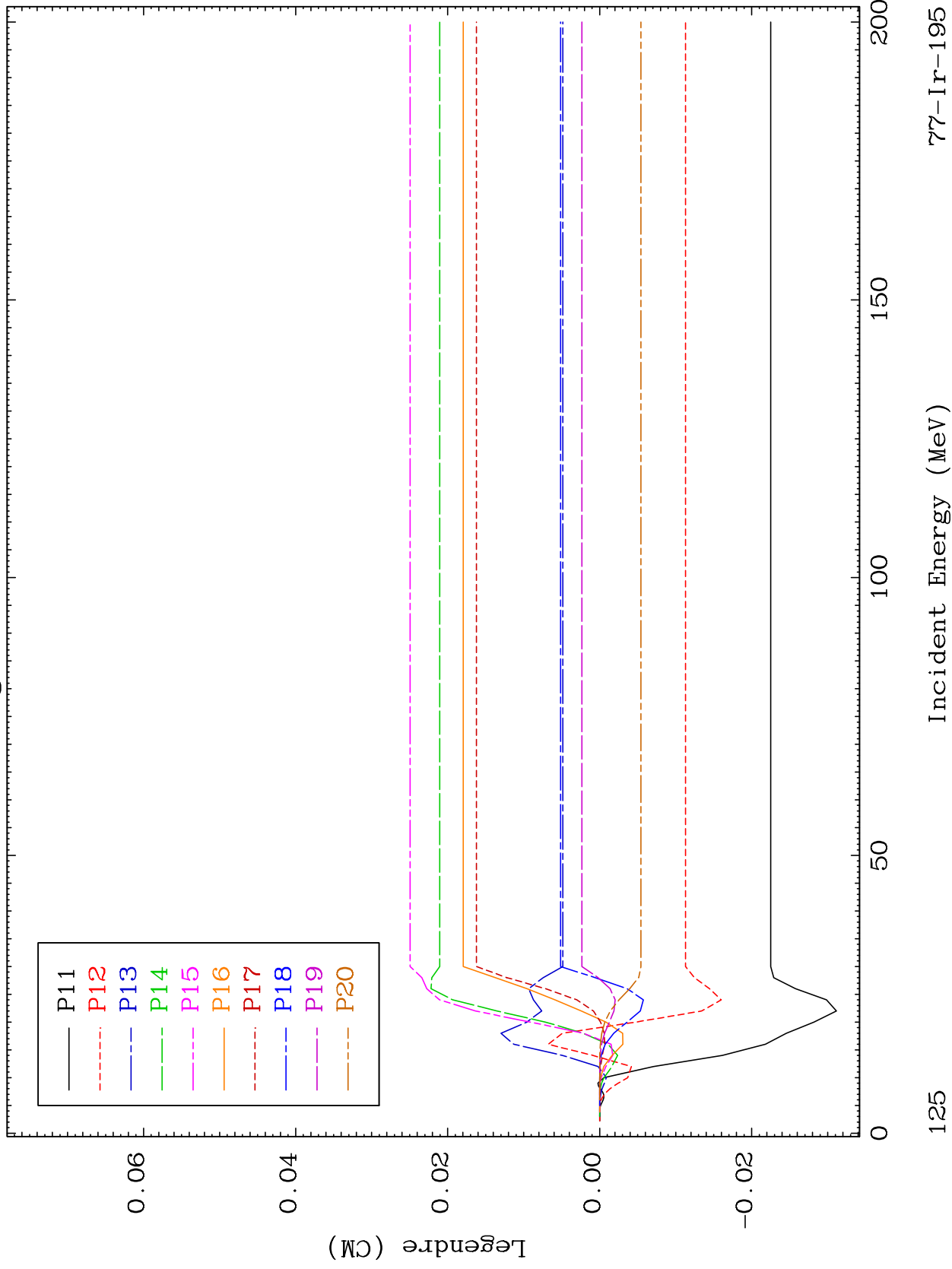
Incident Energy (MeV)

124

MAT 7737

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

77-Ir-195



125

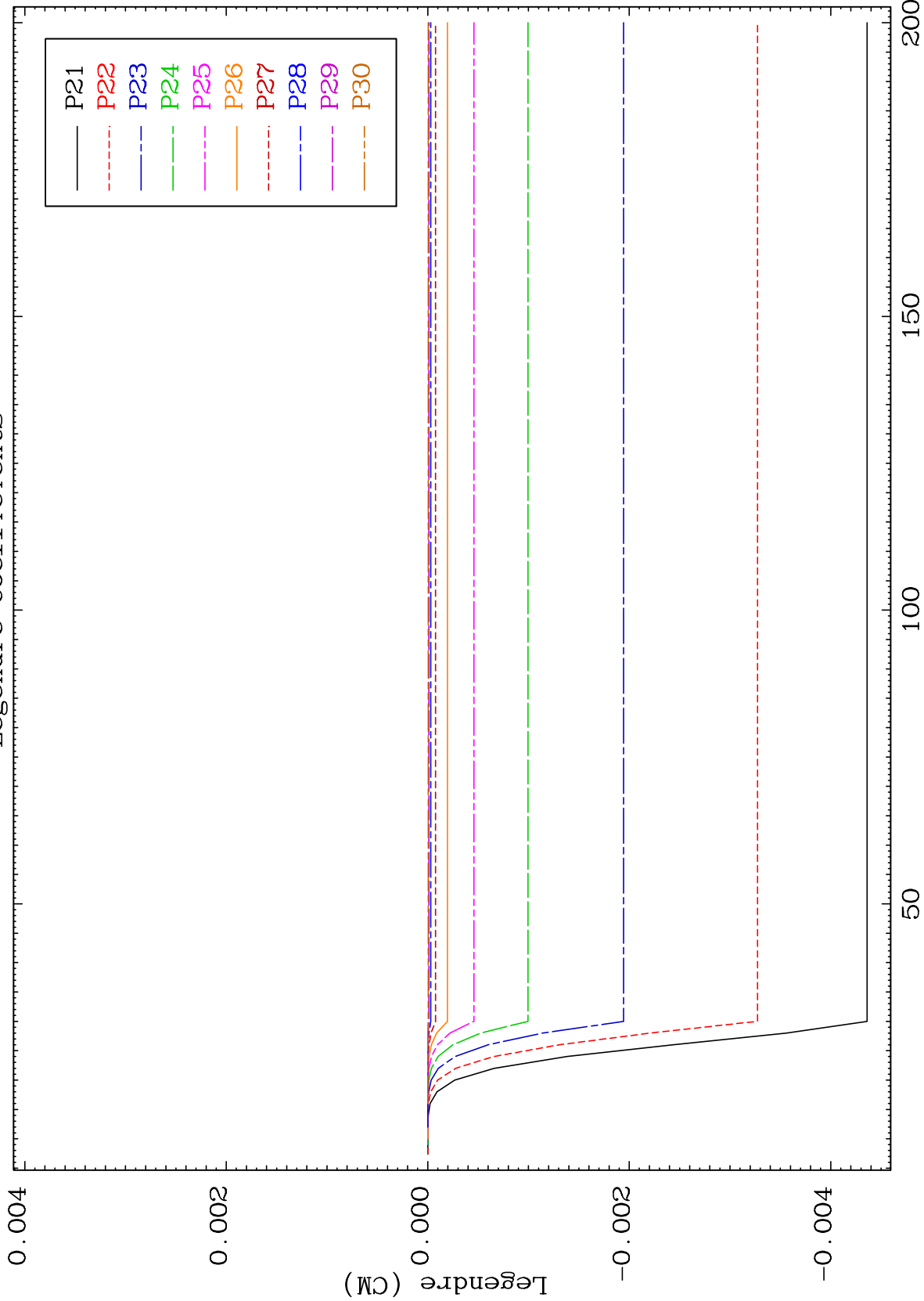
Incident Energy (MeV)

77-Ir-195

MAT 7737

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

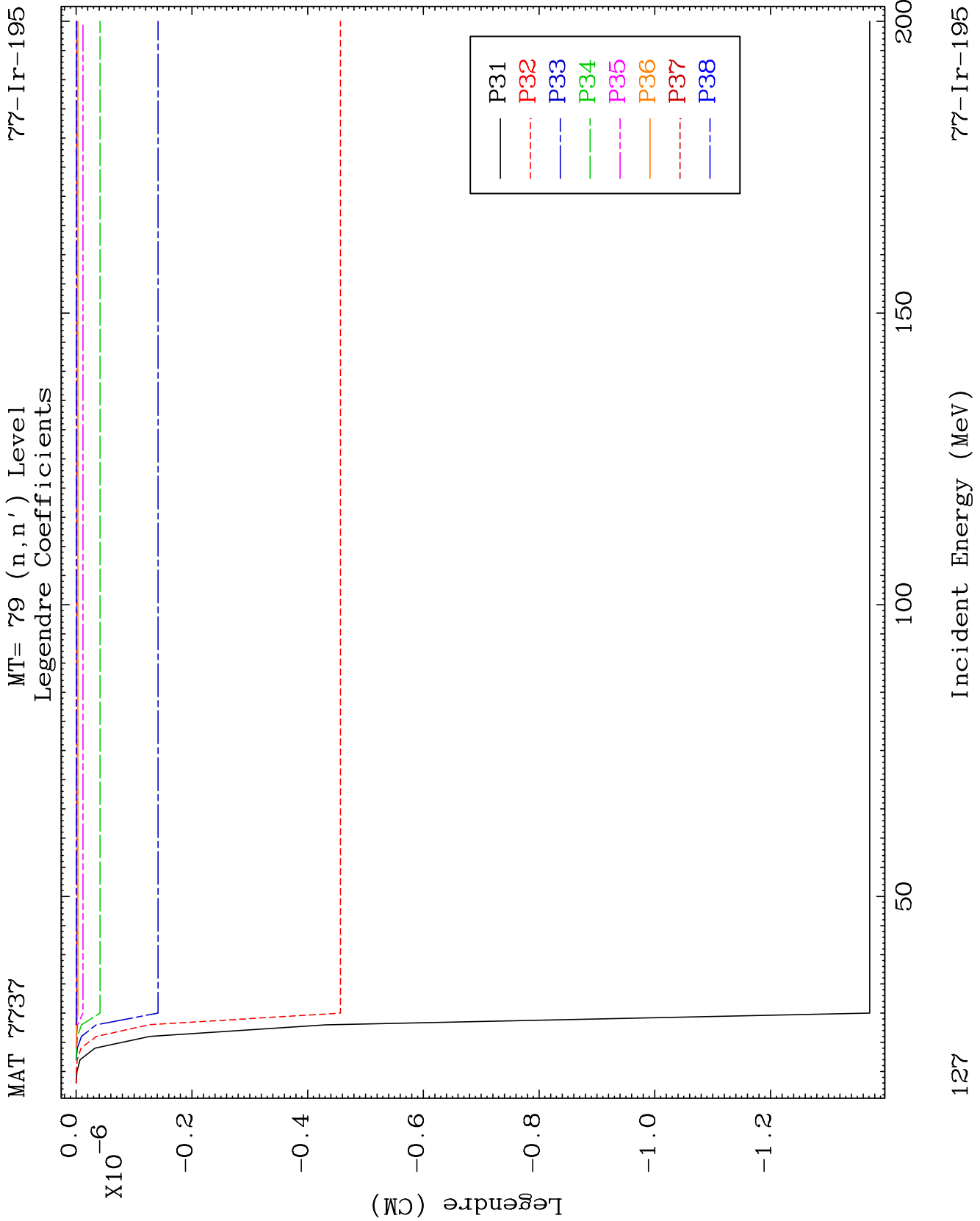
77-Ir-195



126

Incident Energy (MeV)

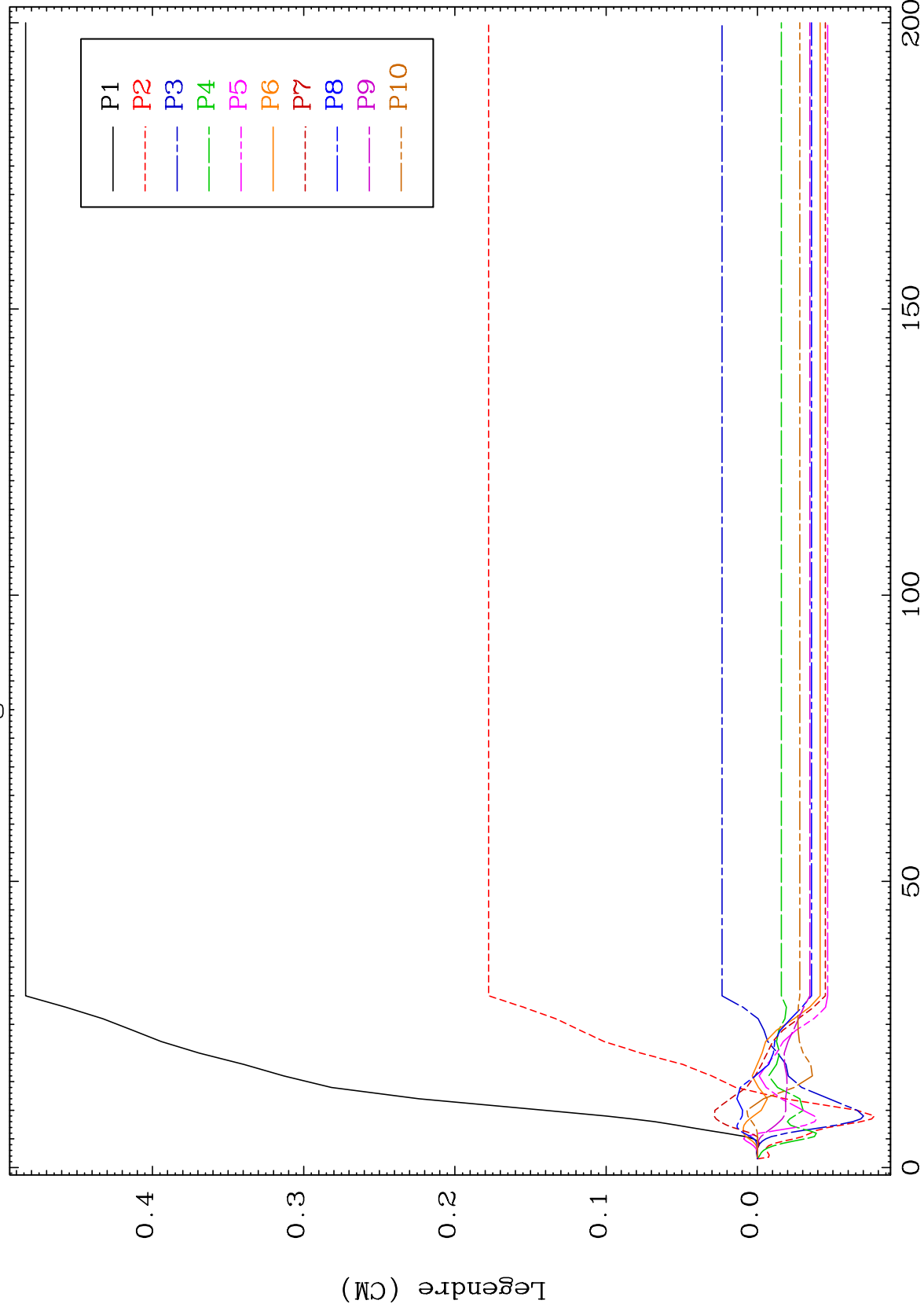
77-Ir-195



MAT 7737

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

77-Ir-195



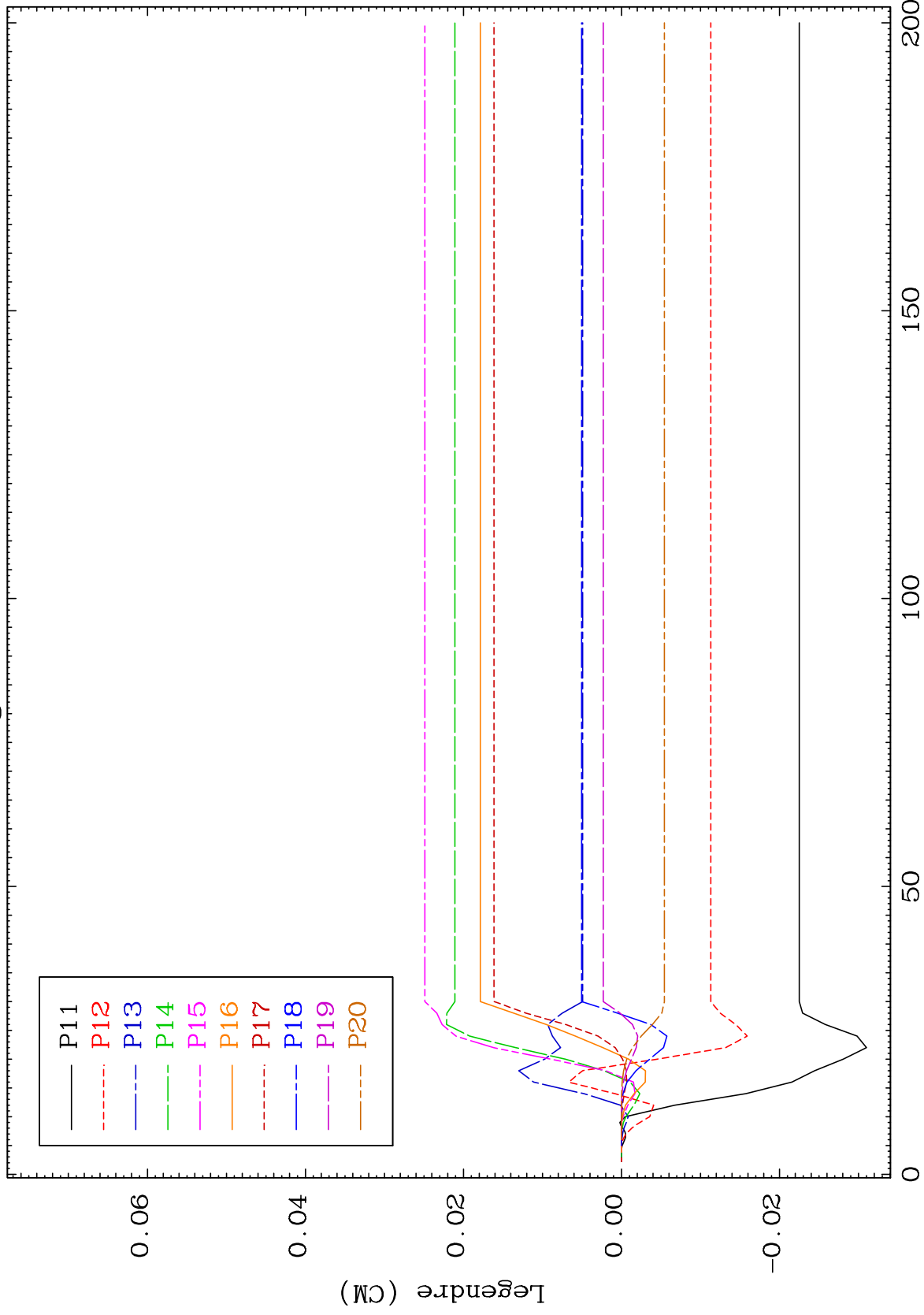
128

77-Ir-195

MAT 7737

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

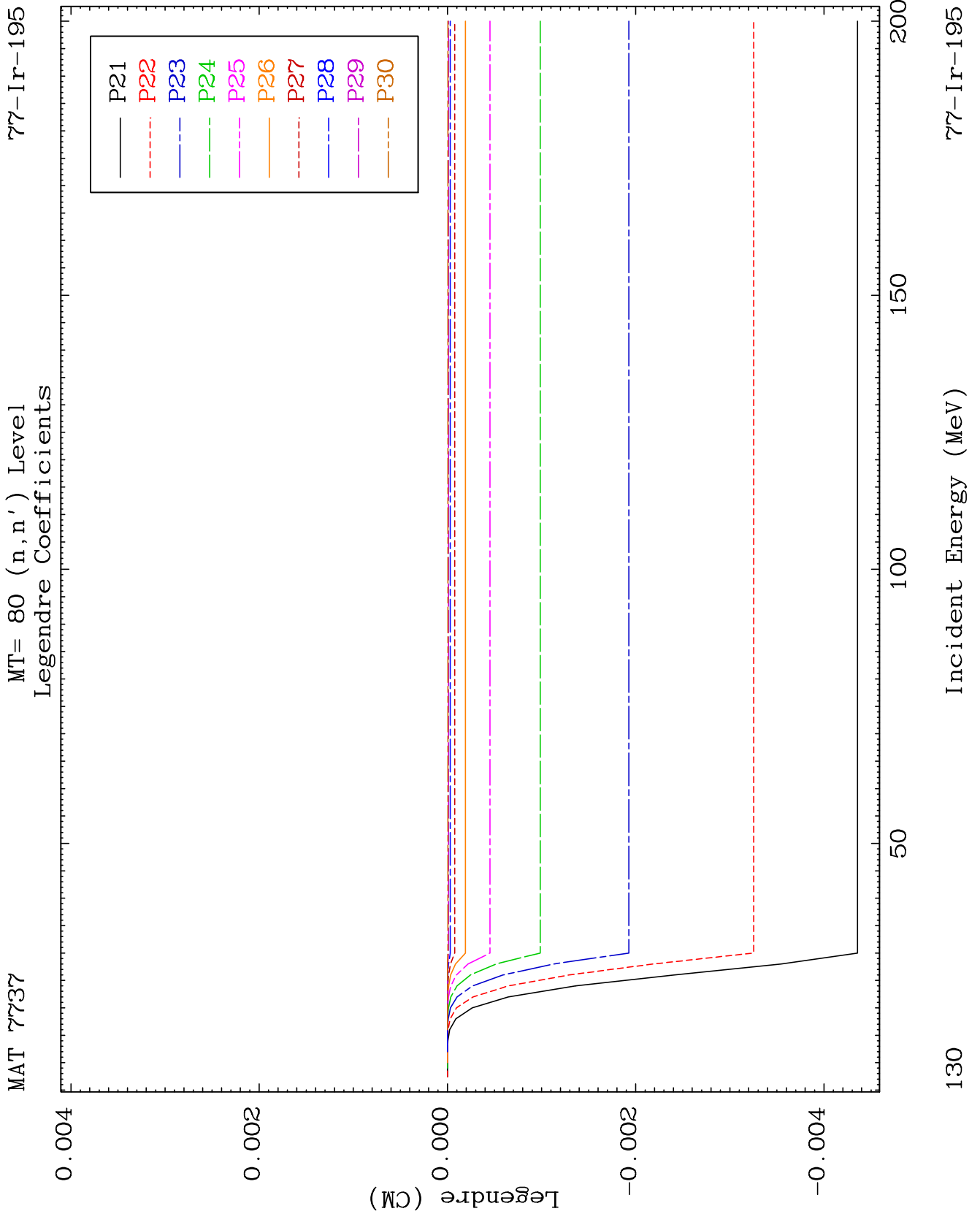
77-Ir-195

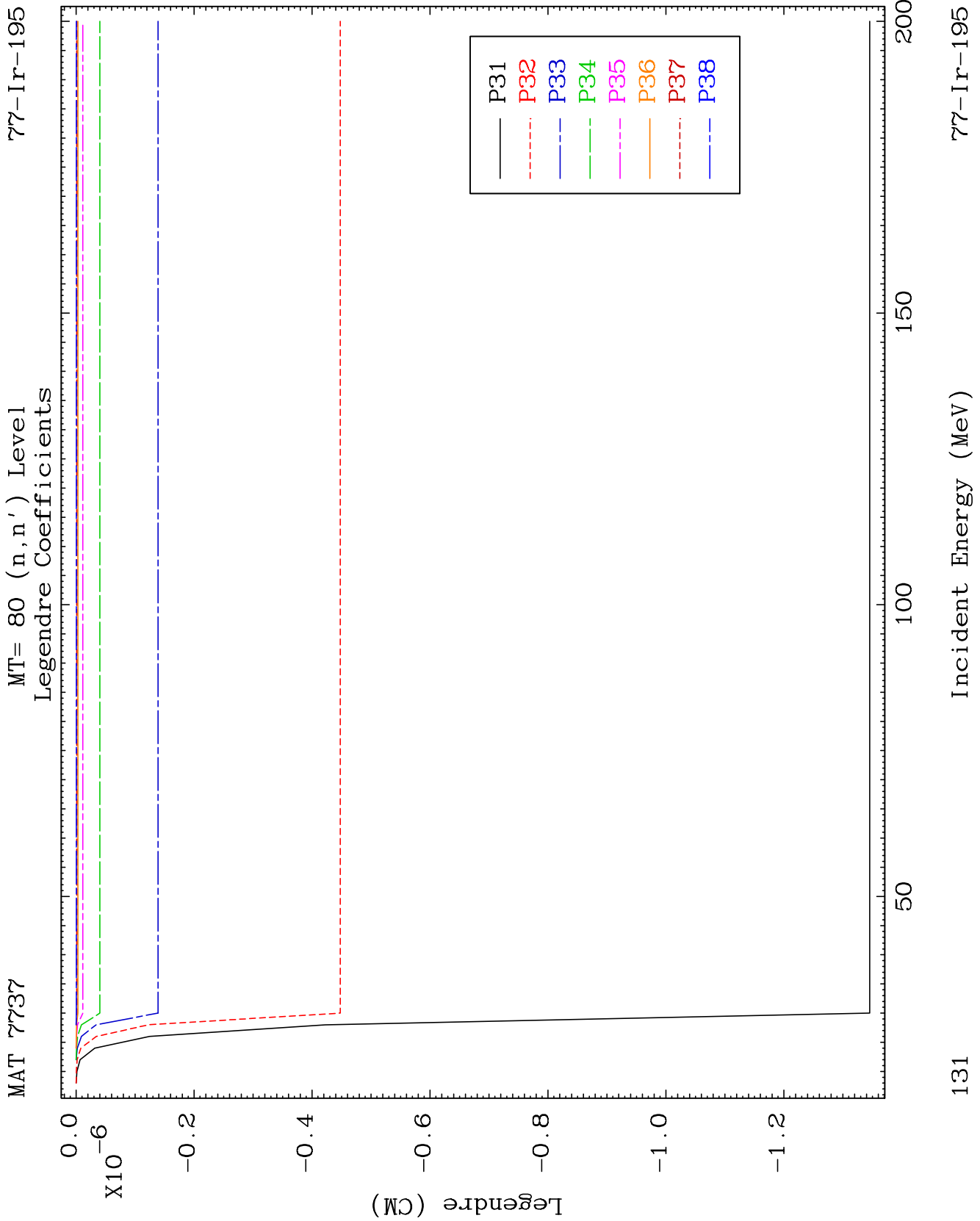


129

Incident Energy (MeV)

77-Ir-195

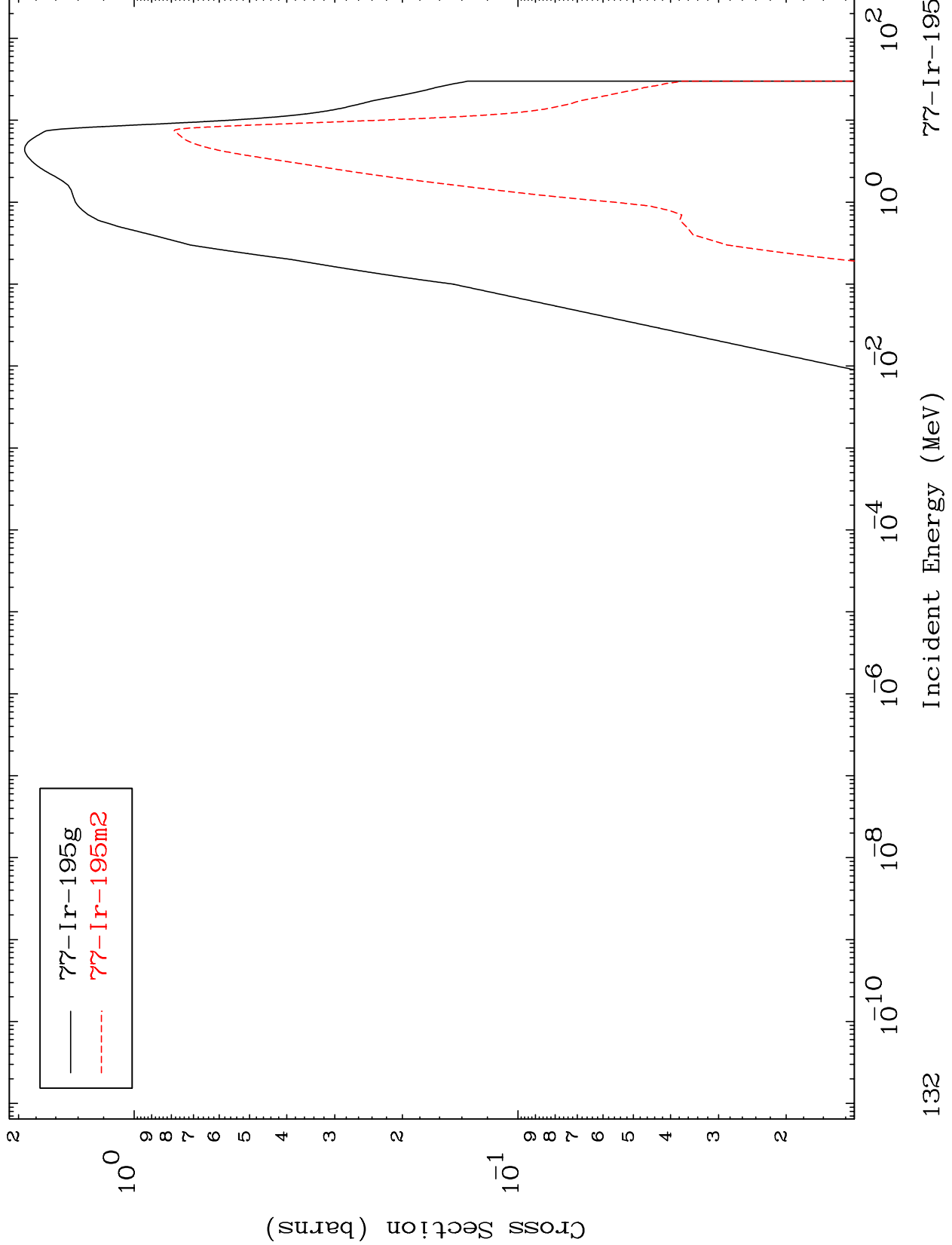


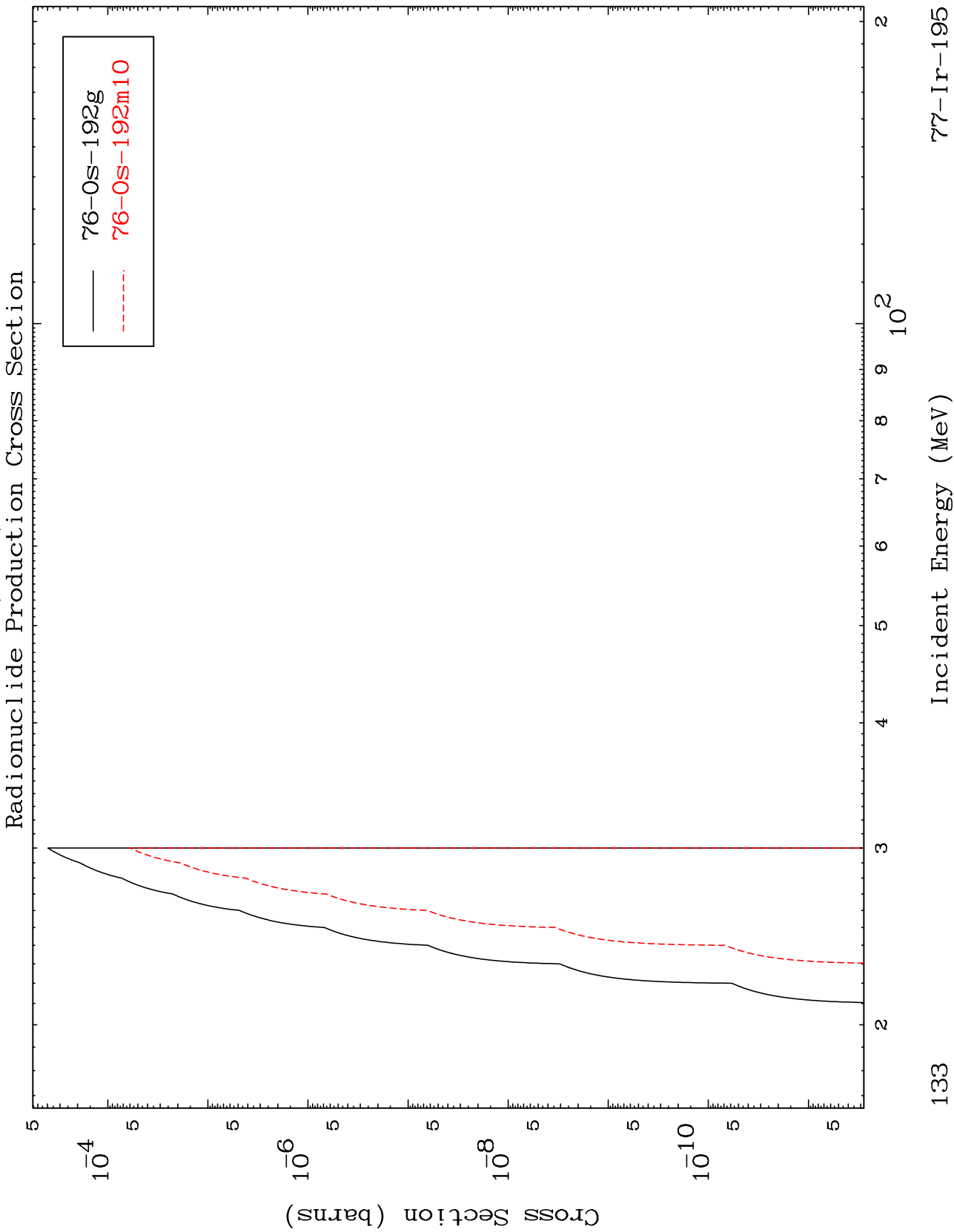


MAT 7737

Inelastic  
Radionuclide Production Cross Section

<sup>77</sup>Ir-195

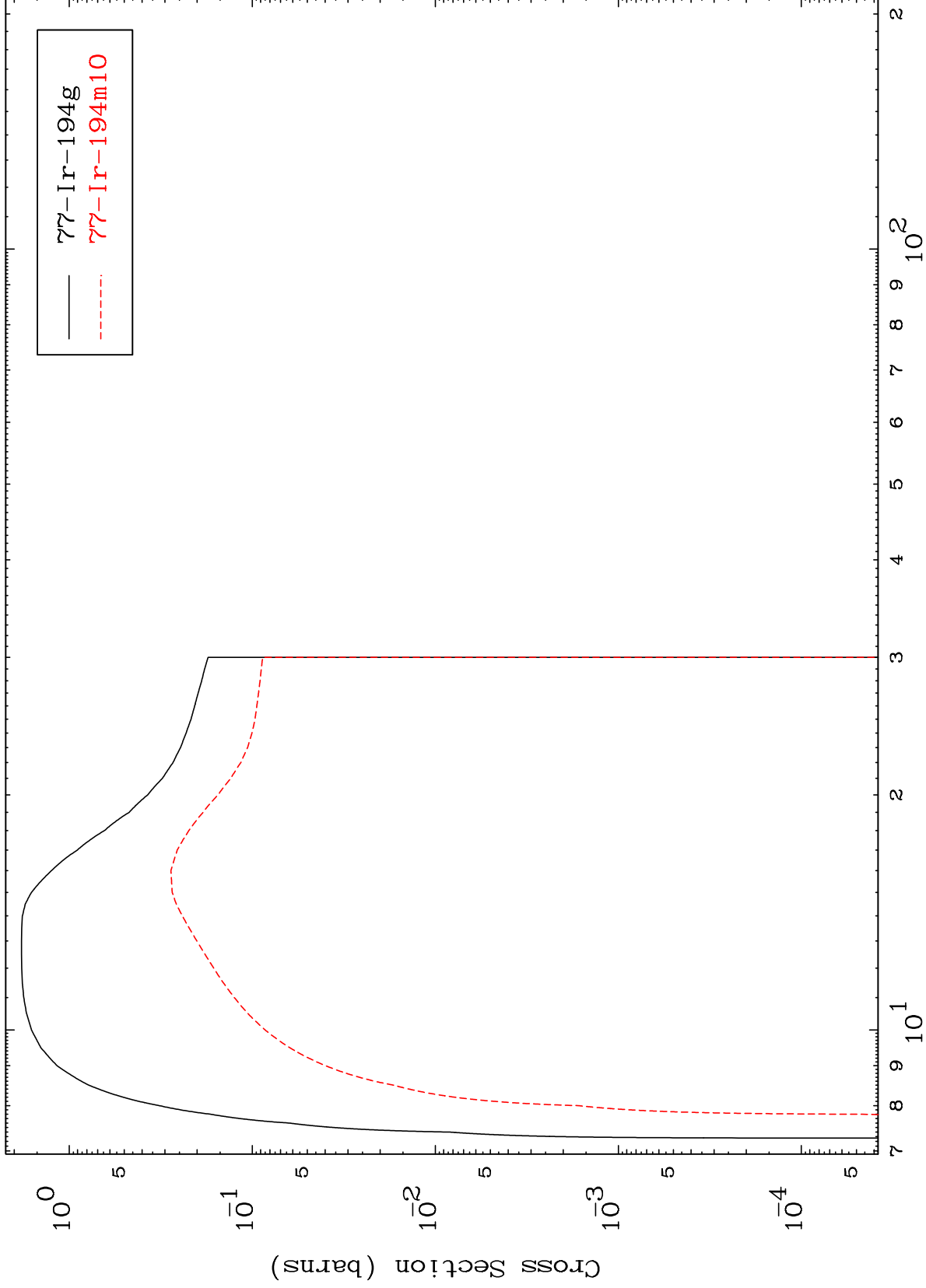




MAT 7737

77-Ir-195

(n,2n)  
Radionuclide Production Cross Section



134

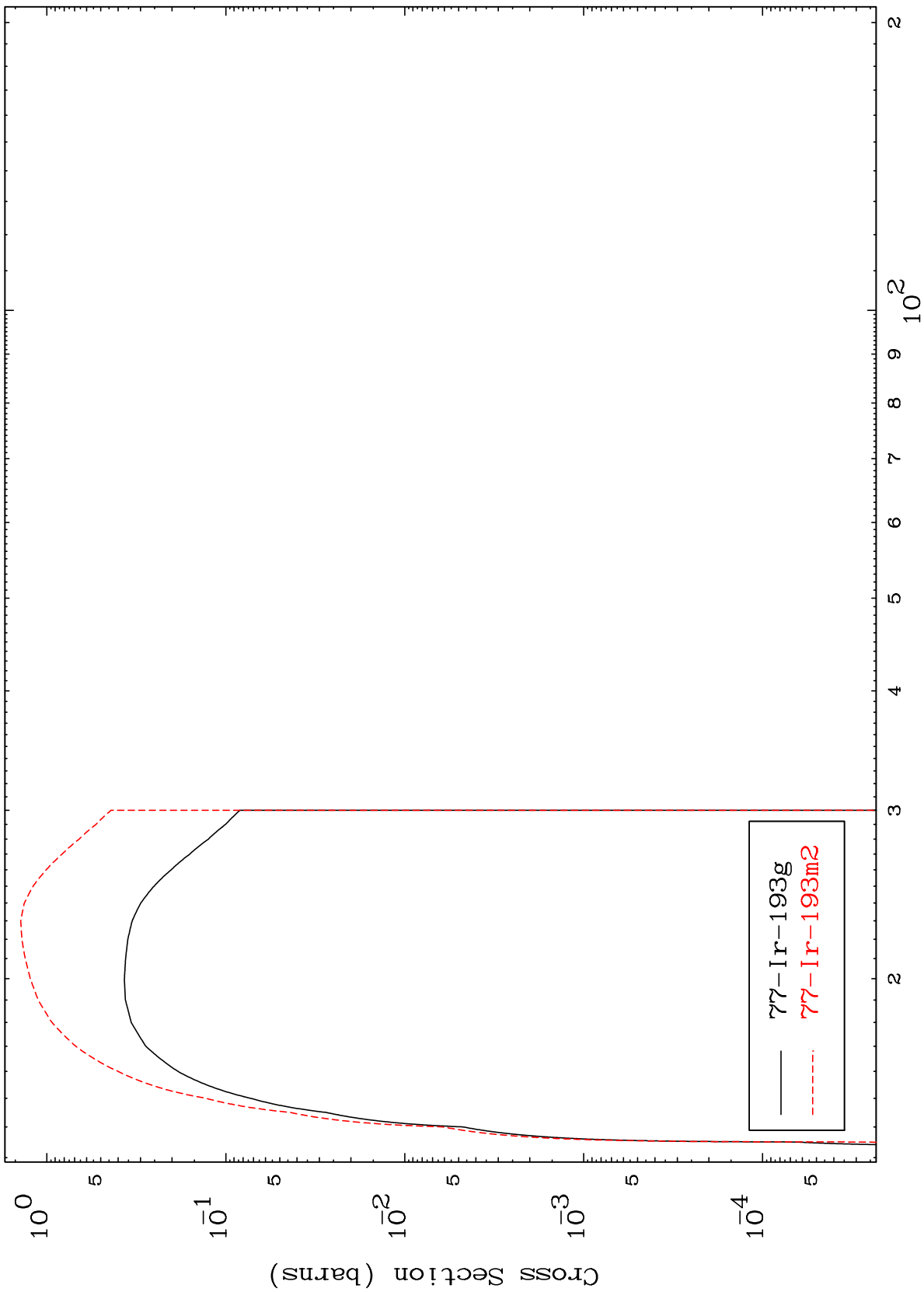
Incident Energy (MeV)

77-Ir-195

MAT 7737

<sup>77</sup>Ir-195

(n,3n)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

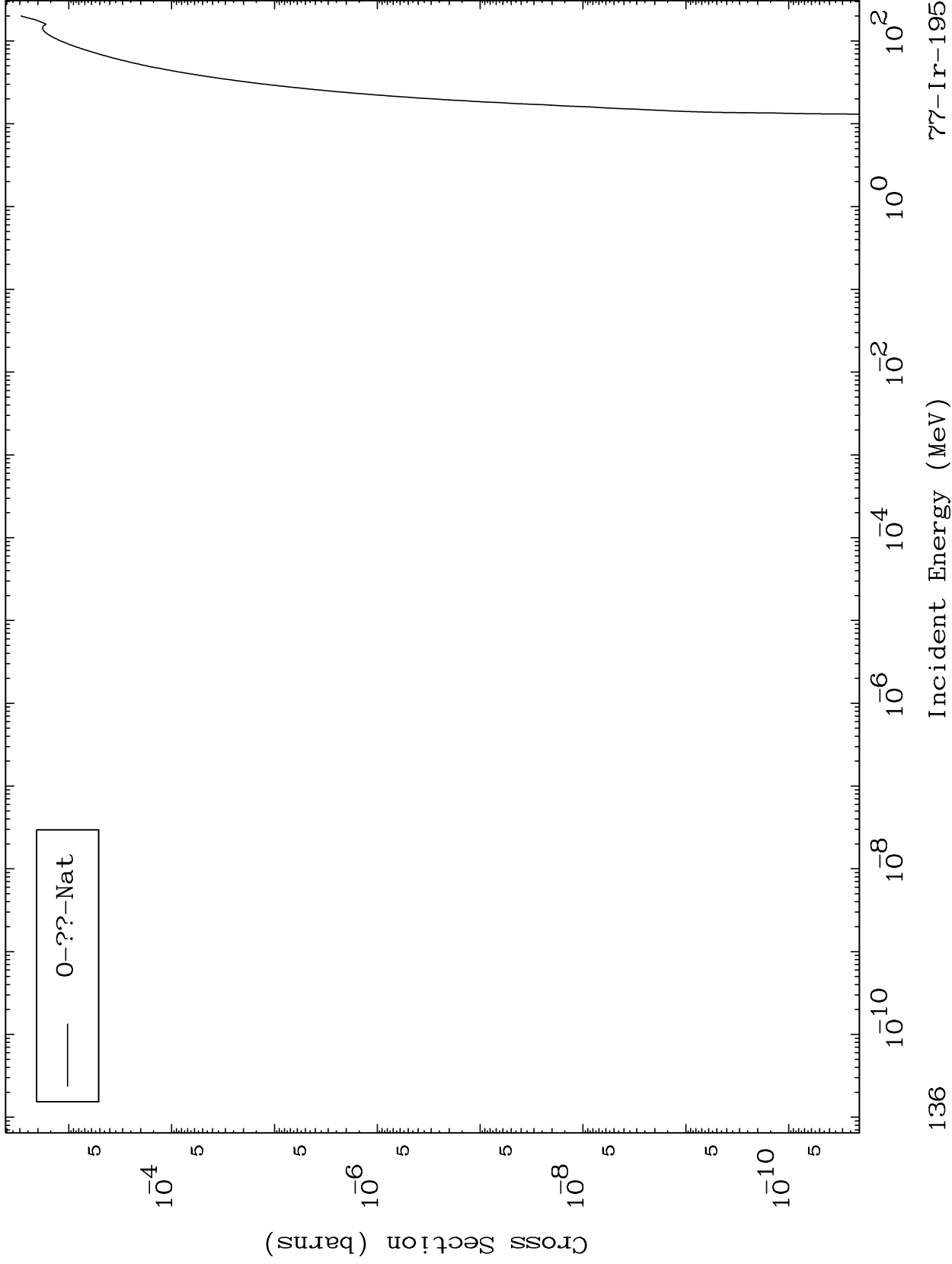
<sup>77</sup>Ir-195

MAT 7737

Fission

<sup>77</sup>Ir-195

Radionuclide Production Cross Section

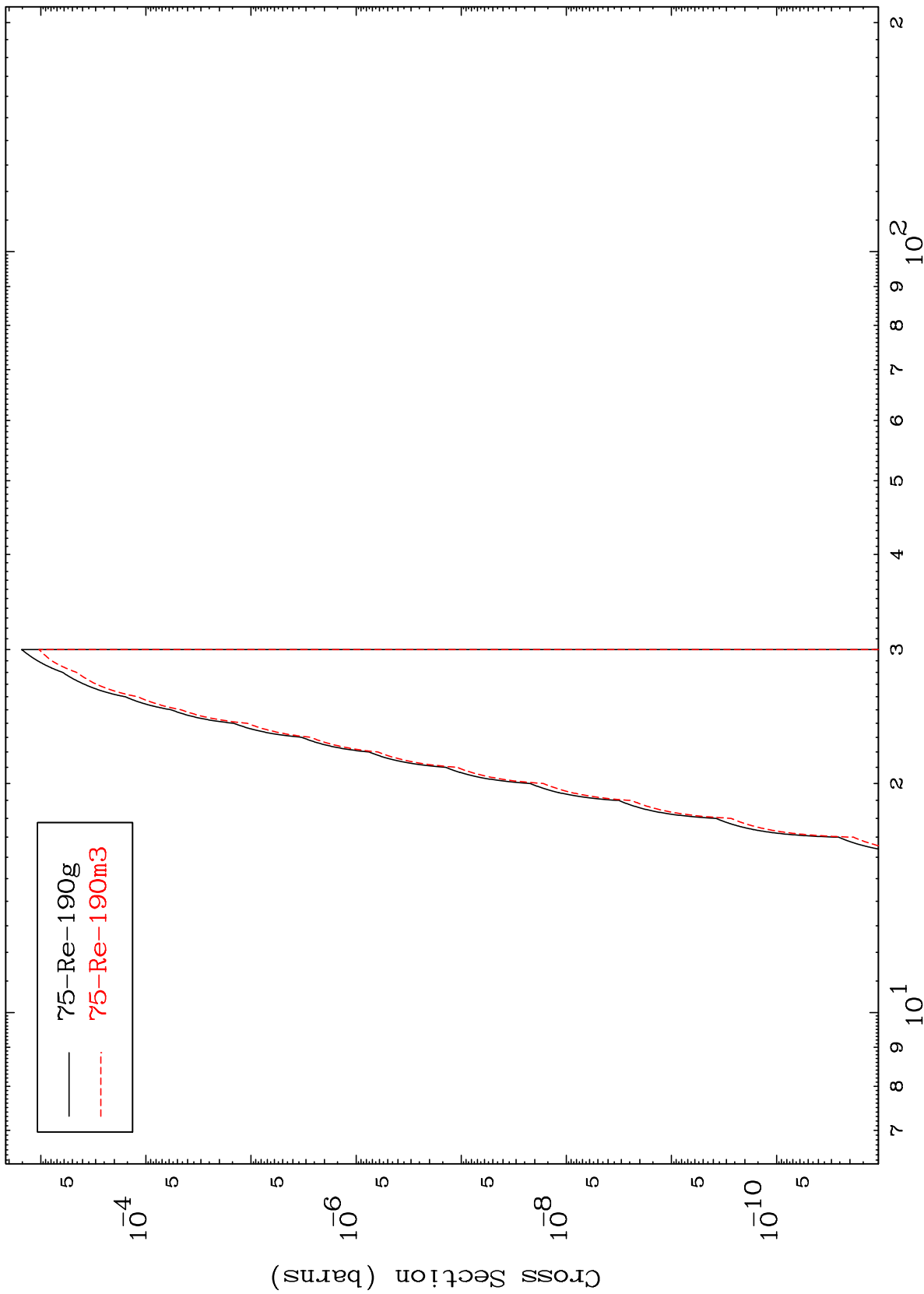


MAT 7737

77-Ir-195

(n,2n)  $\alpha$

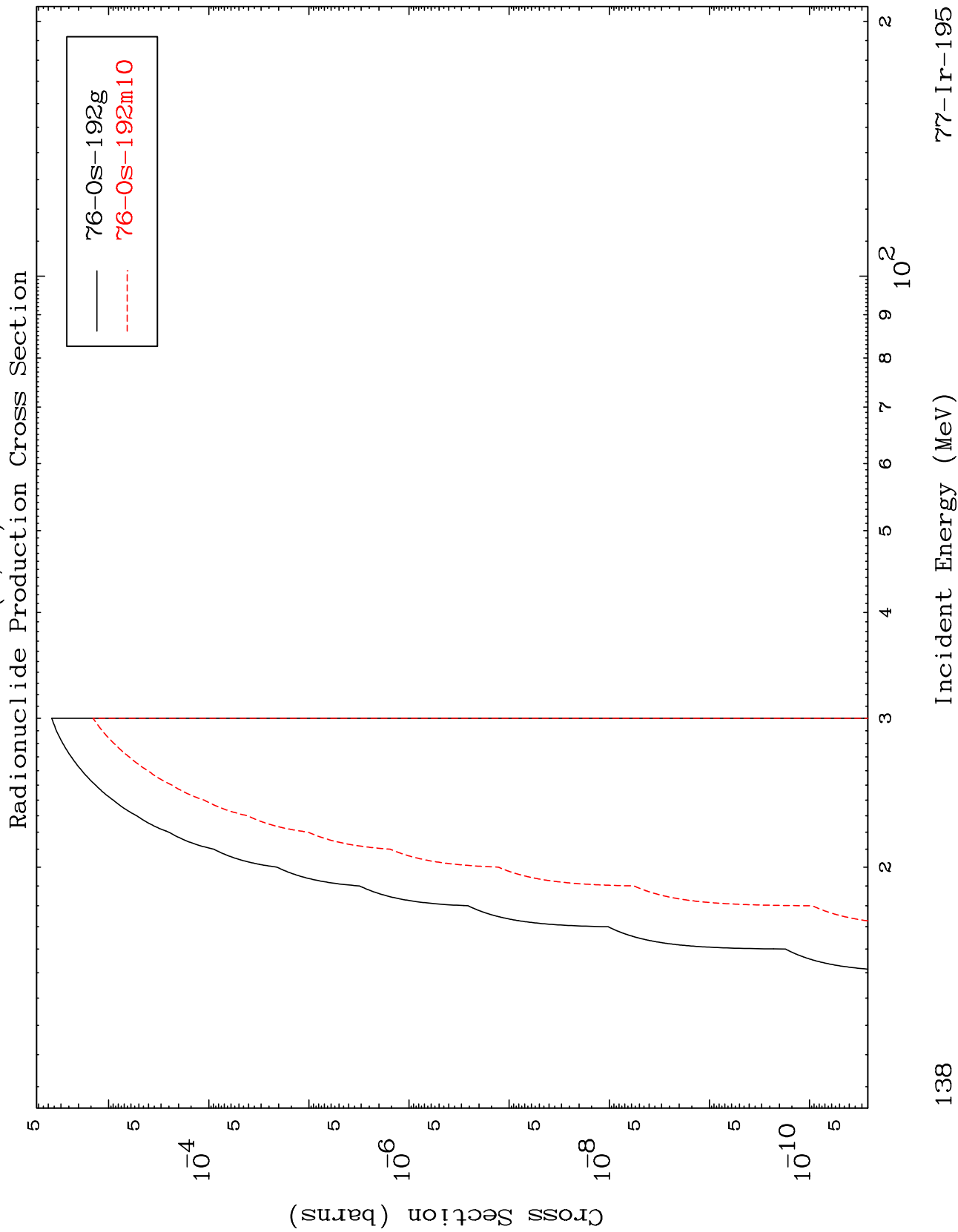
Radionuclide Production Cross Section



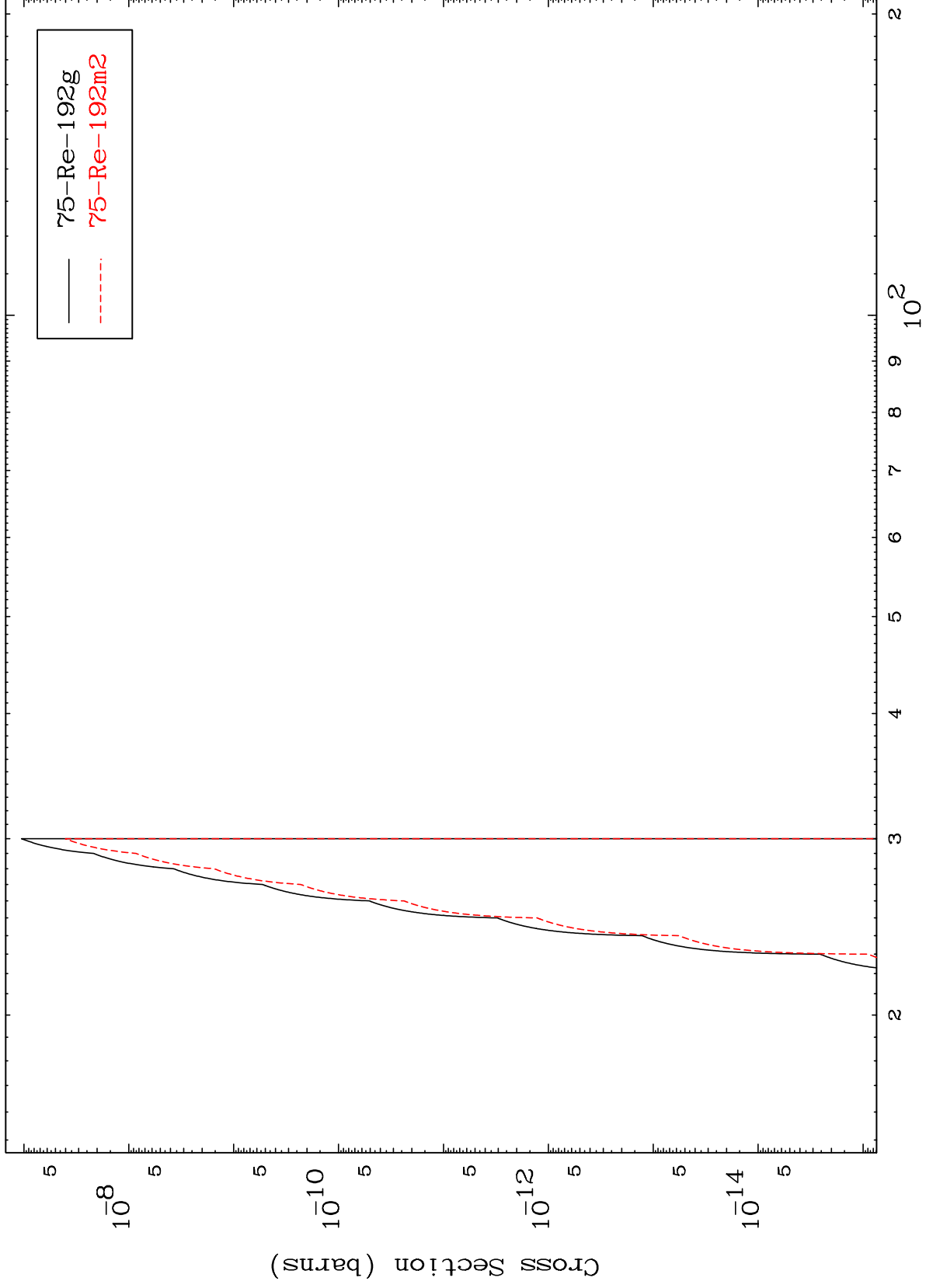
137

Incident Energy (MeV)

77-Ir-195



Radionuclide Production Cross Section

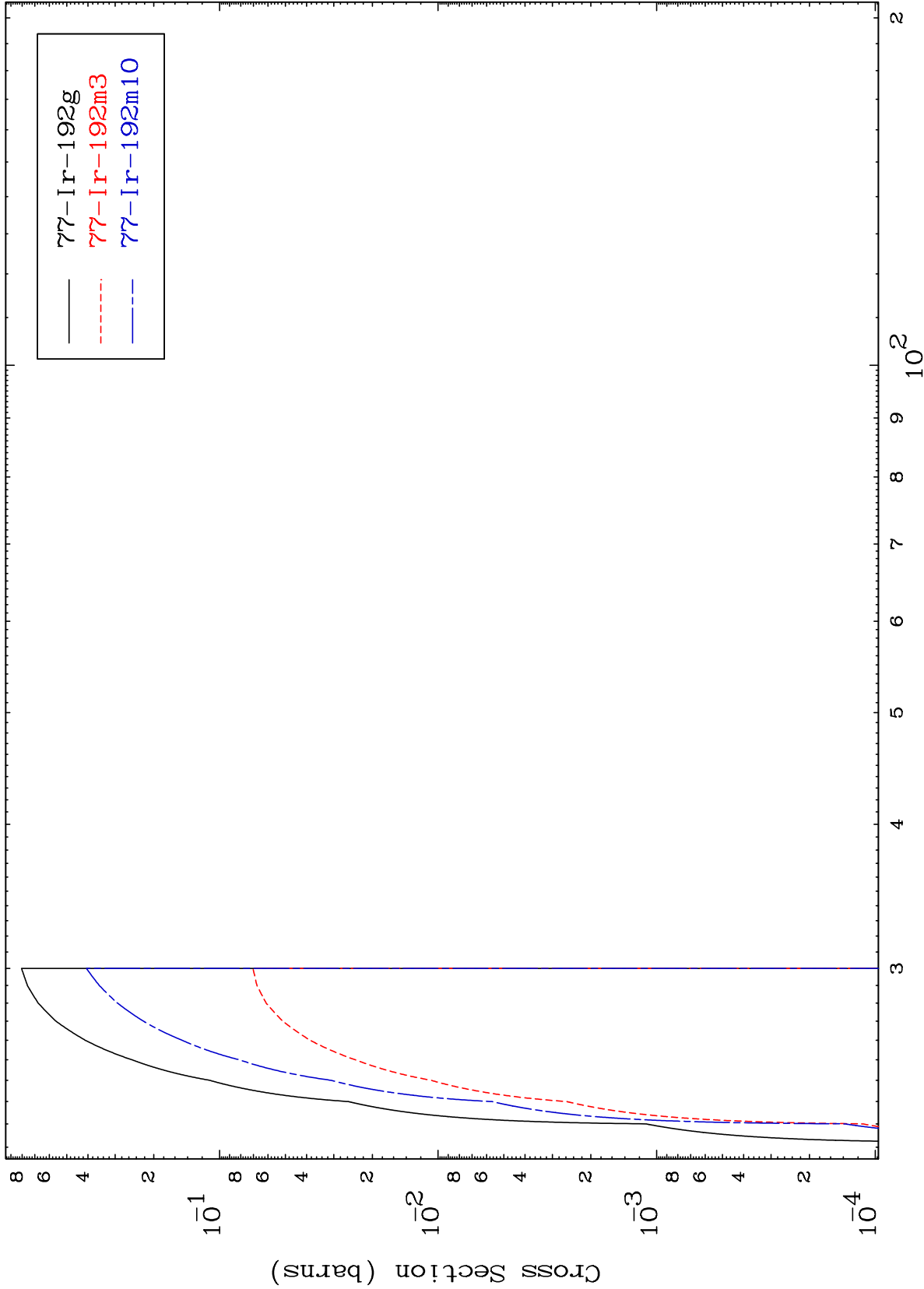


MAT 7737

(n,4n)

77-Ir-195

Radionuclide Production Cross Section



140

Incident Energy (MeV)

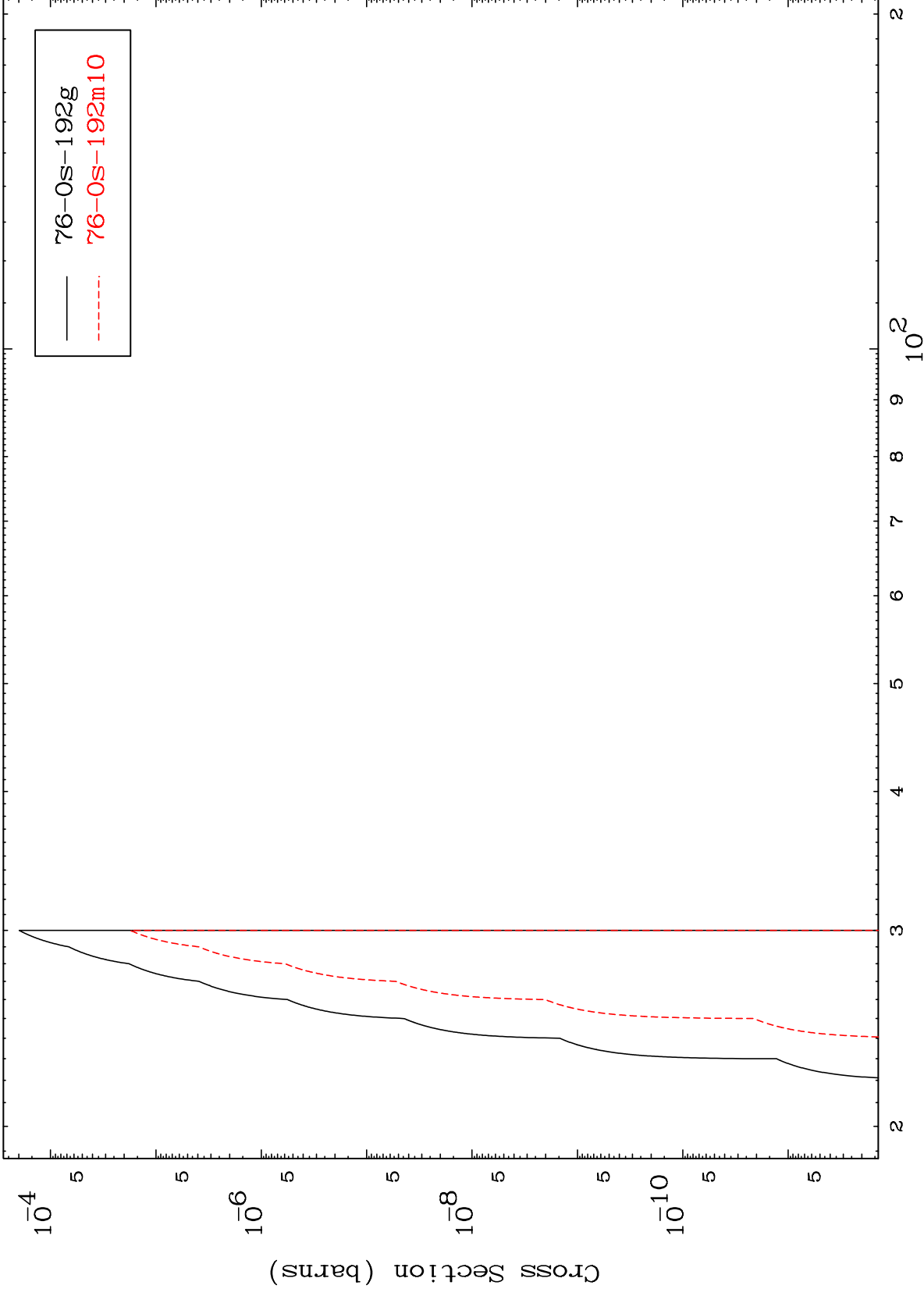
77-Ir-195

MAT 7737

(n,3n) p

77-Ir-195

Radionuclide Production Cross Section



76-Os-192g  
76-Os-192m10

141

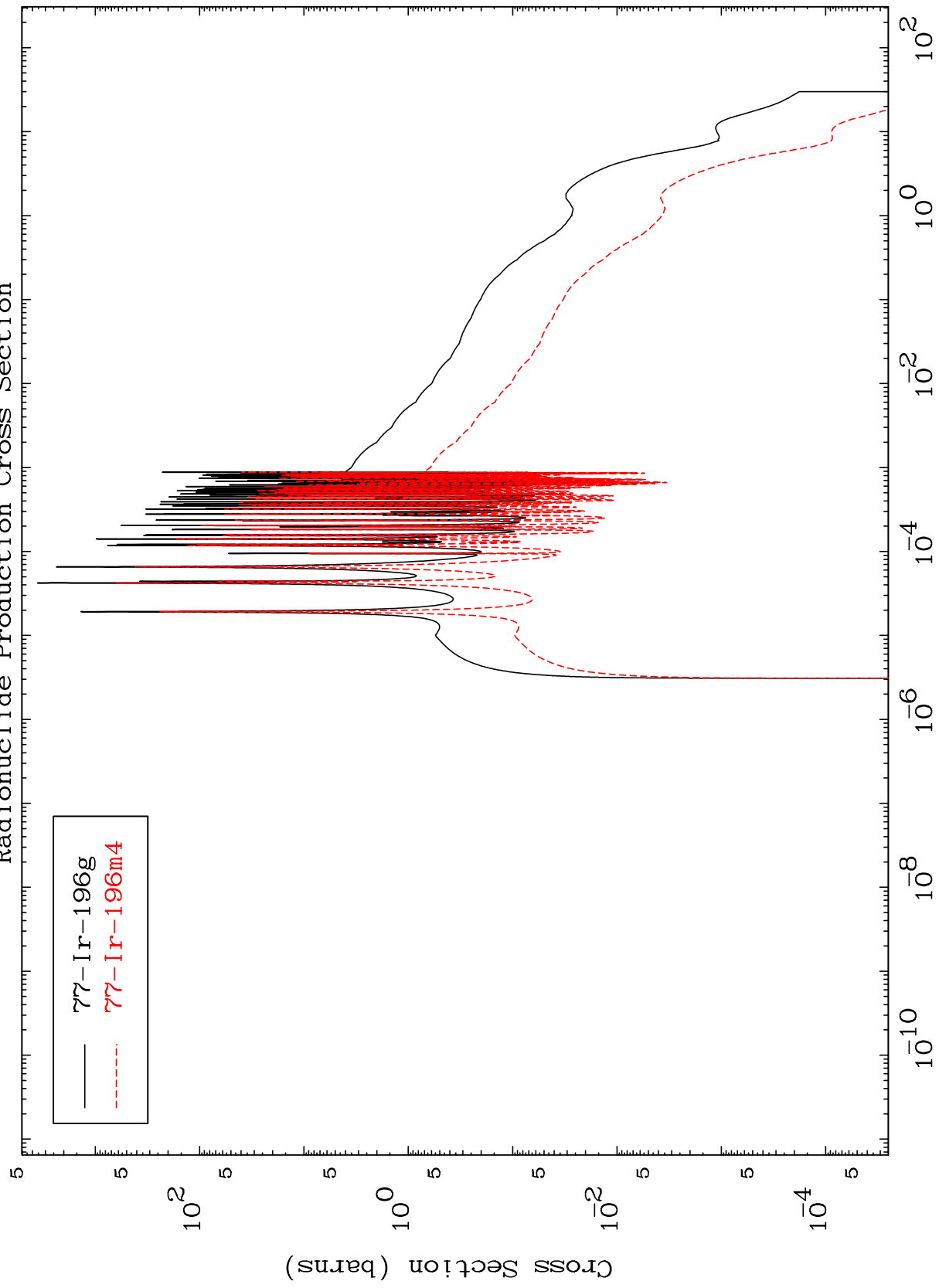
Incident Energy (MeV)

77-Ir-195

MAT 7737

<sup>77</sup>Ir-195

<sup>77</sup>(n,γ)Ir-195  
Radionuclide Production Cross Section



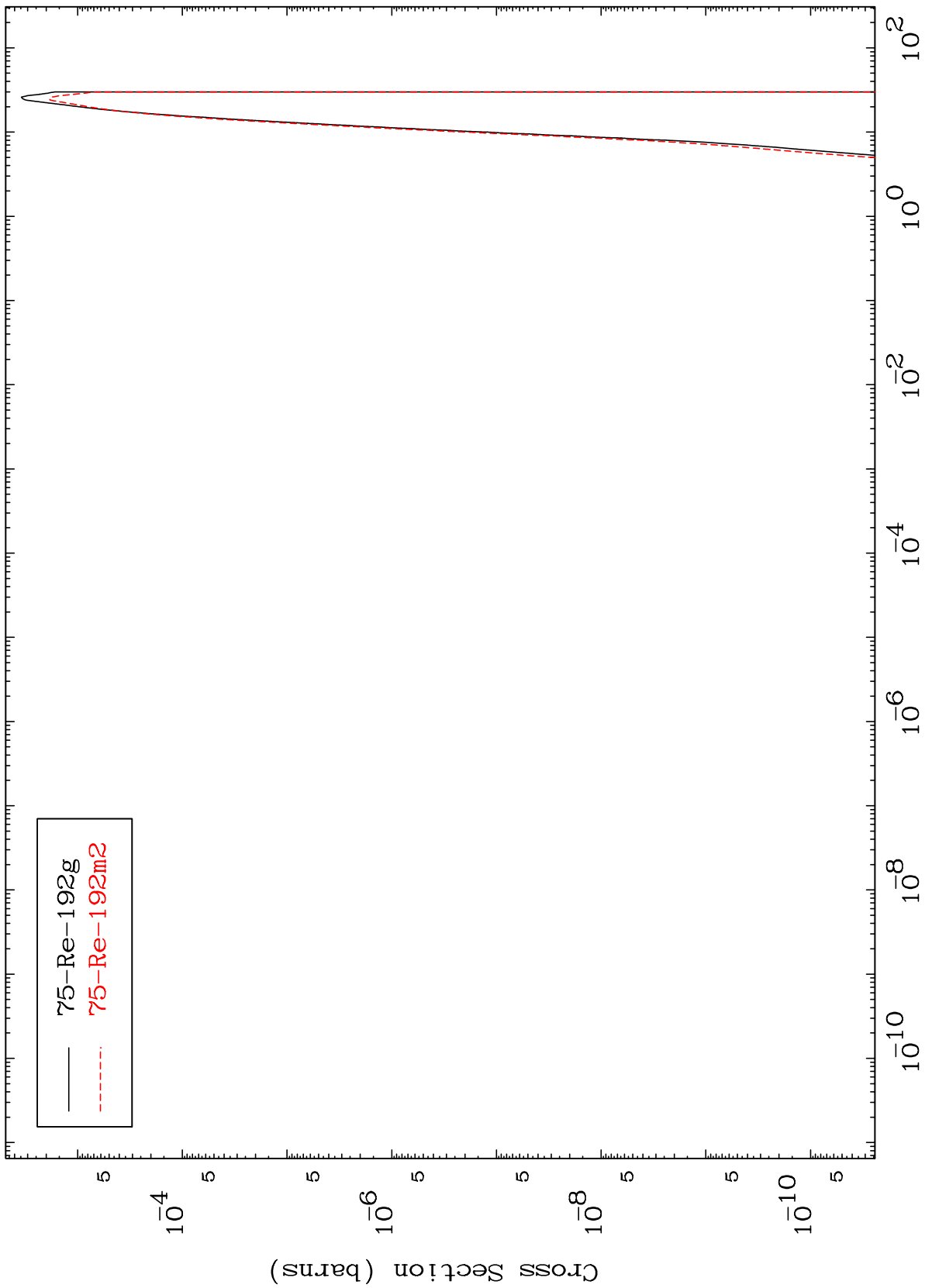
142

<sup>77</sup>Ir-195

MAT 7737

77-Ir-195

Radionuclide Production Cross Section



143

Incident Energy (MeV)

77-Ir-195