

Program EVALPLOT
(Version 2017-1)

by

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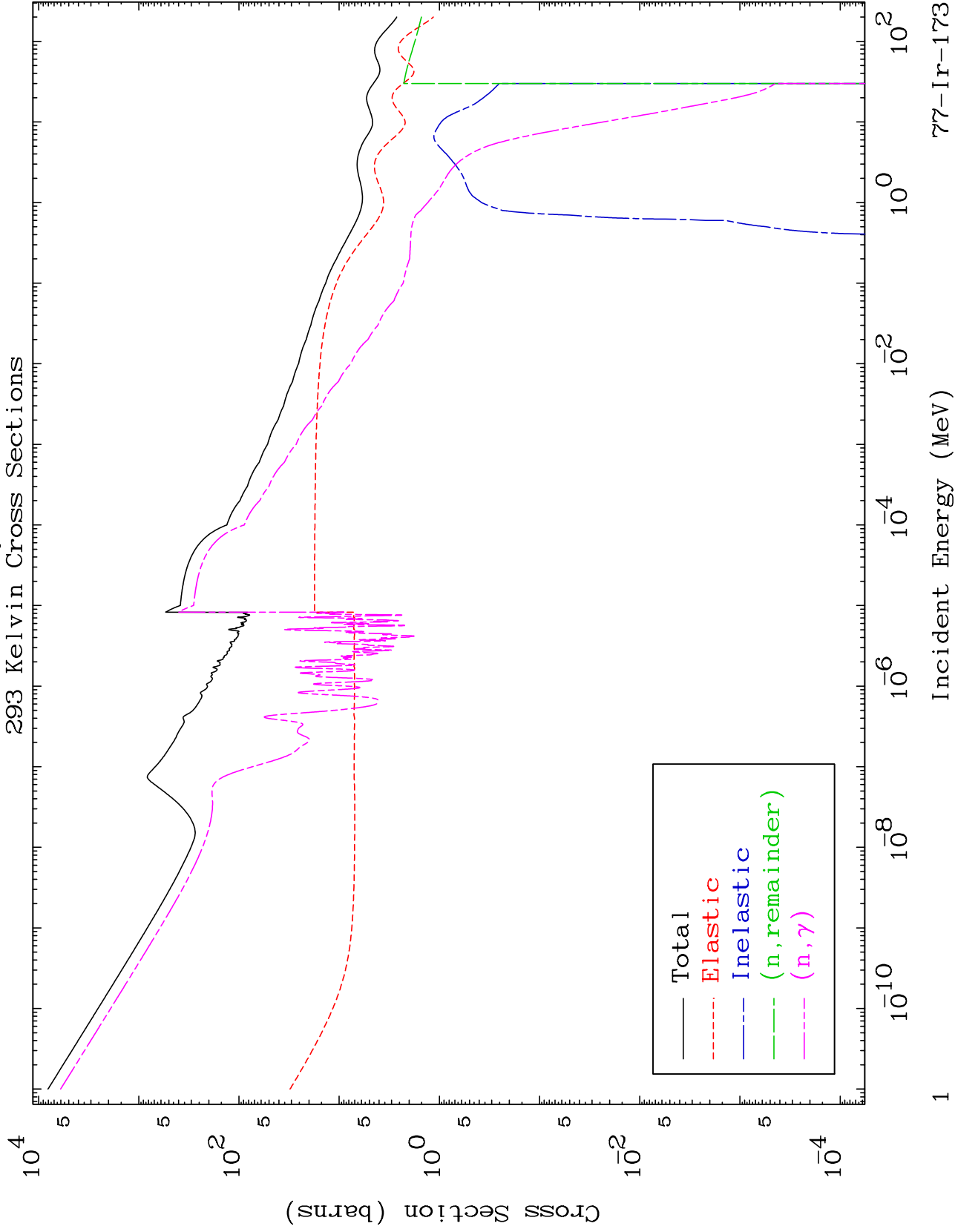
Press Mouse Button to Start

MAT 7671

Major

293 Kelvin Cross Sections

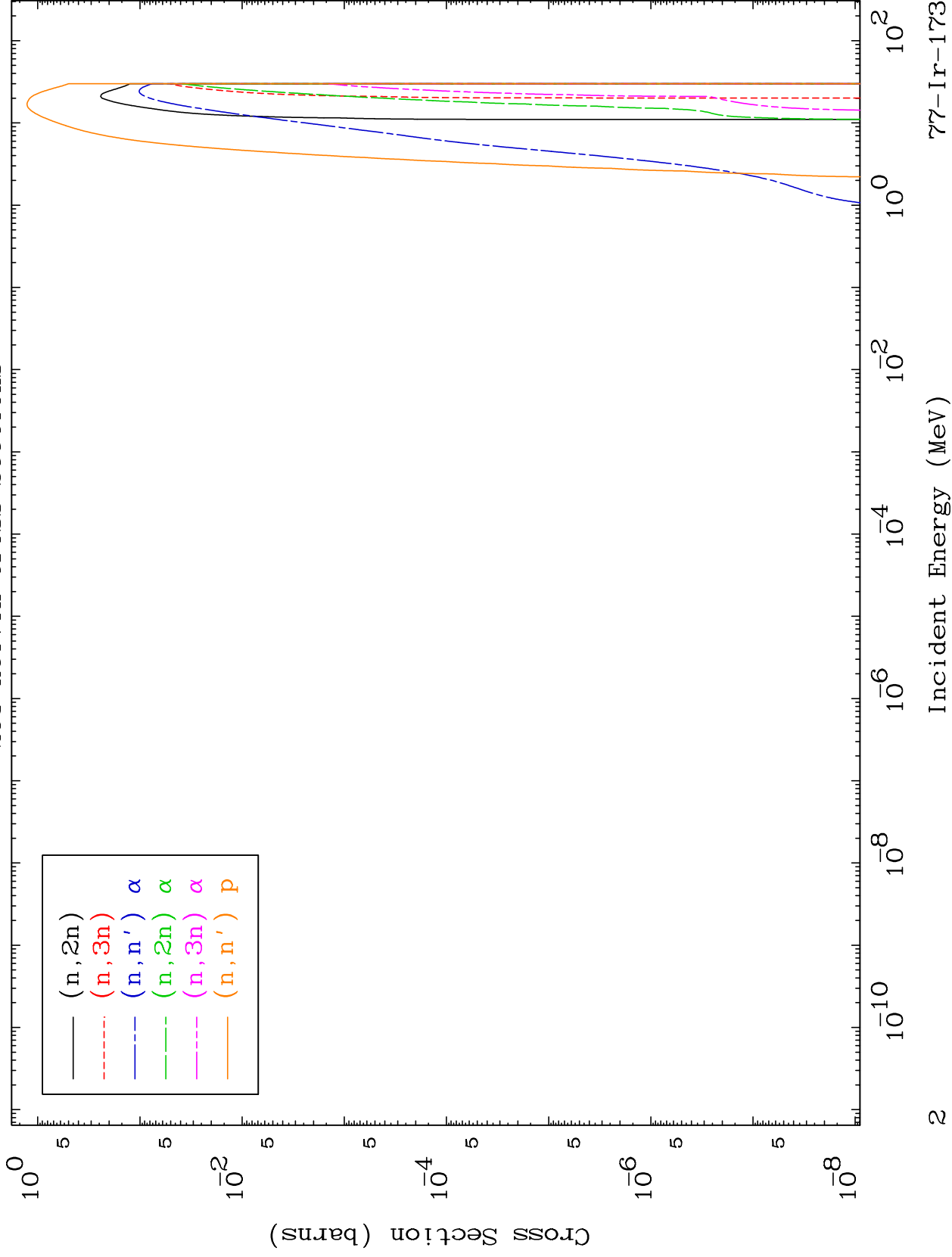
⁷⁷Ir-173



MAT 7671

Neutron Production
293 Kelvin Cross Sections

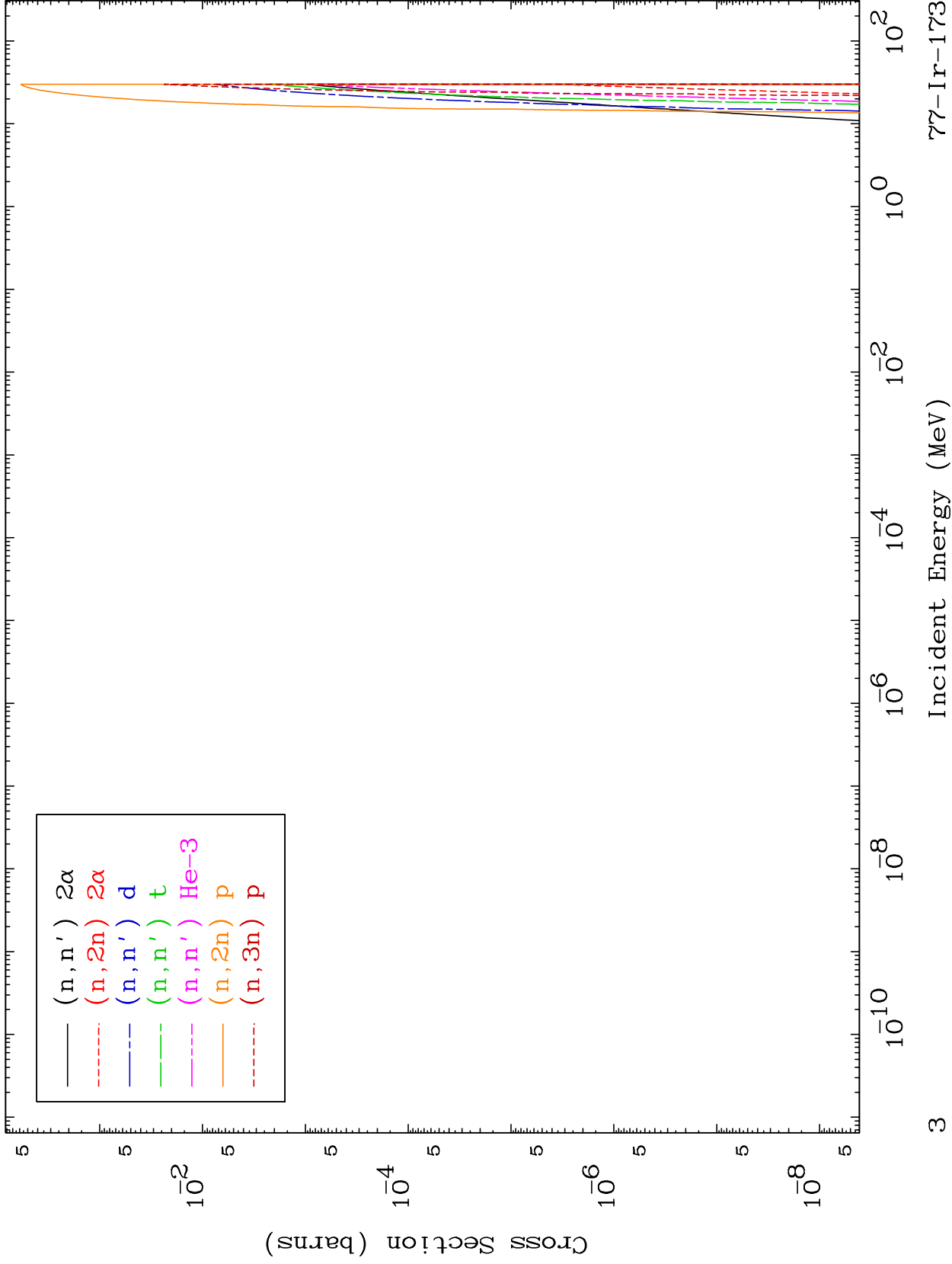
77-Ir-173



MAT 7671

Neutron Production
293 Kelvin Cross Sections

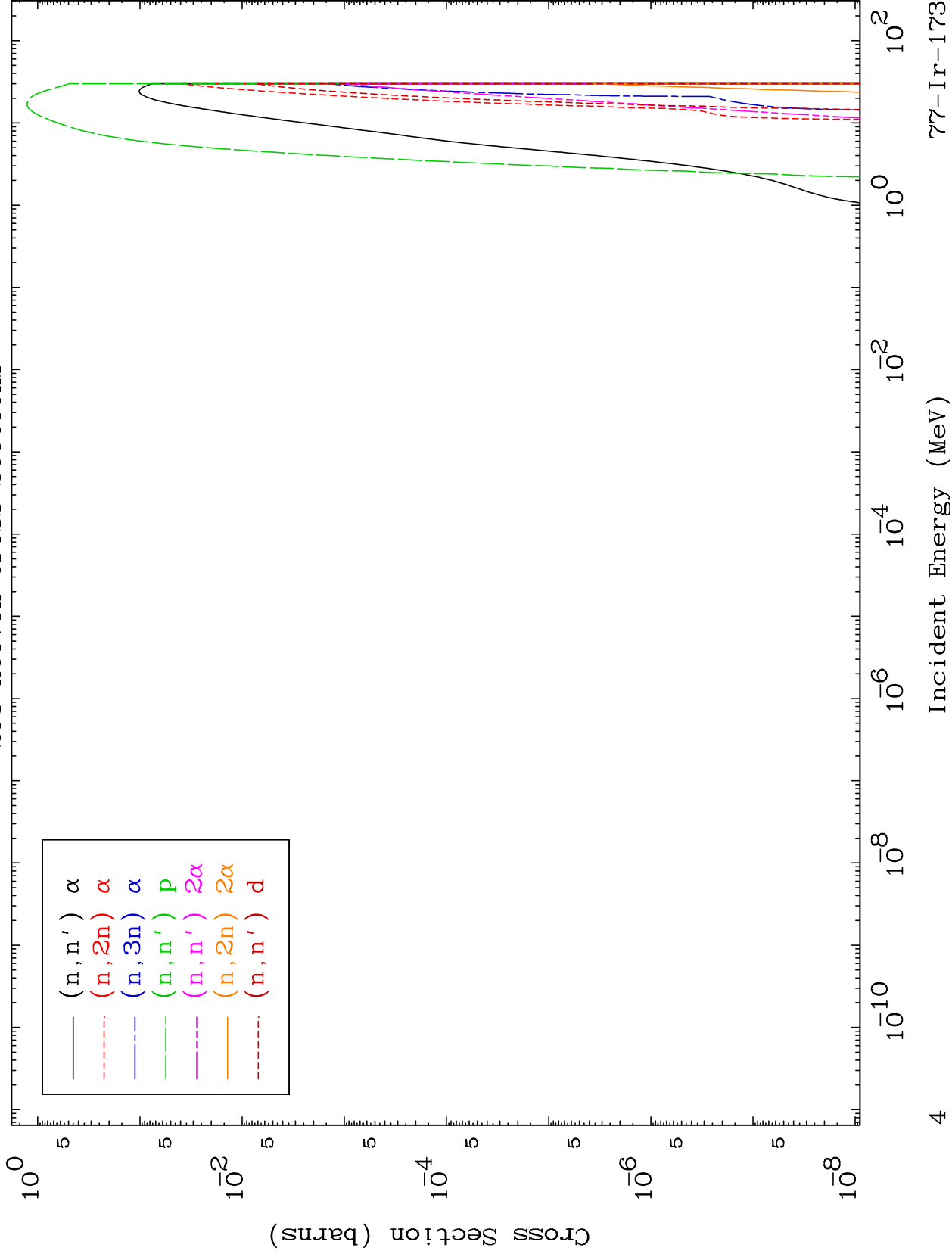
⁷⁷Ir-173



MAT 7671

Charged Particle
293 Kelvin Cross Sections

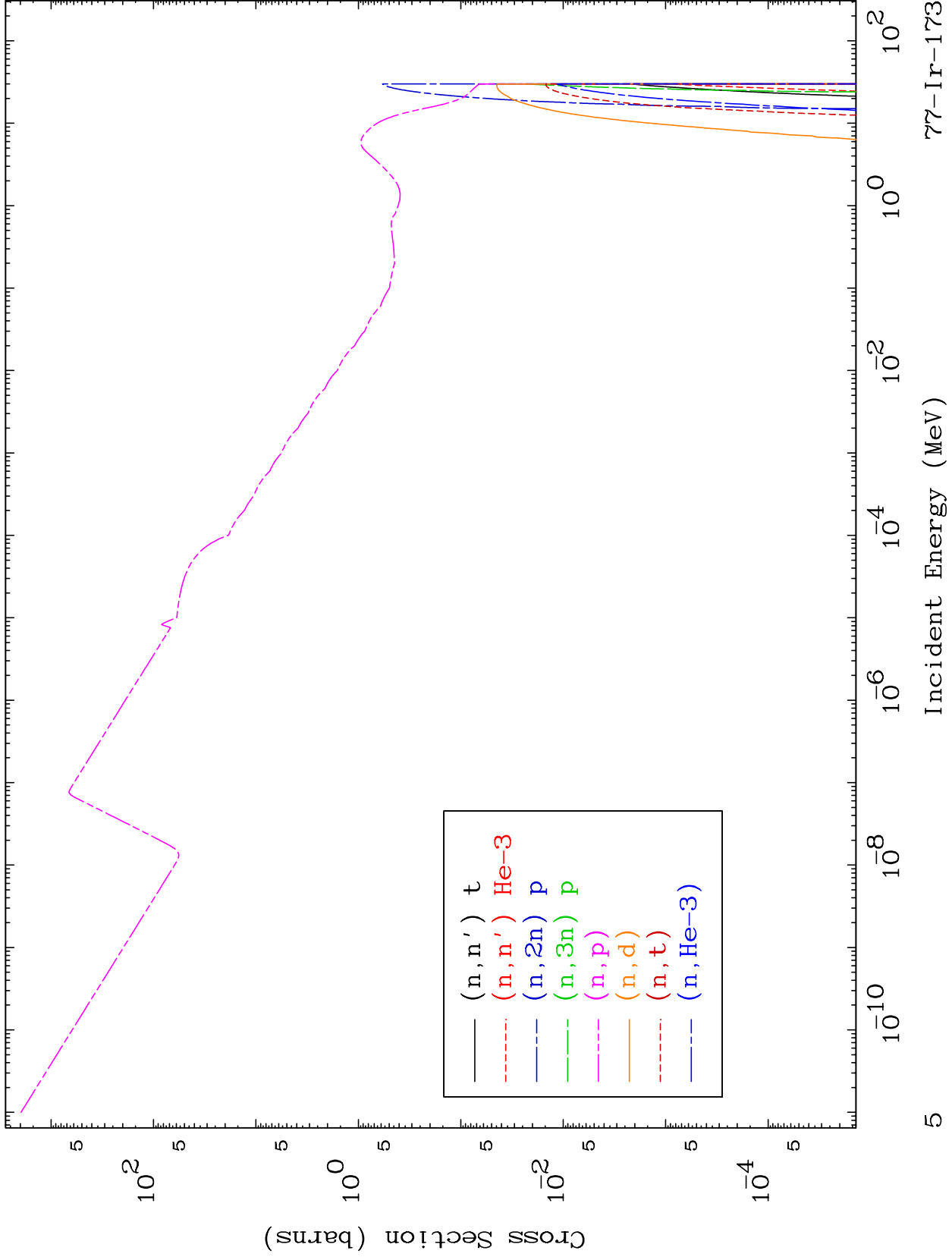
77-Ir-173



MAT 7671

Charged Particle
293 Kelvin Cross Sections

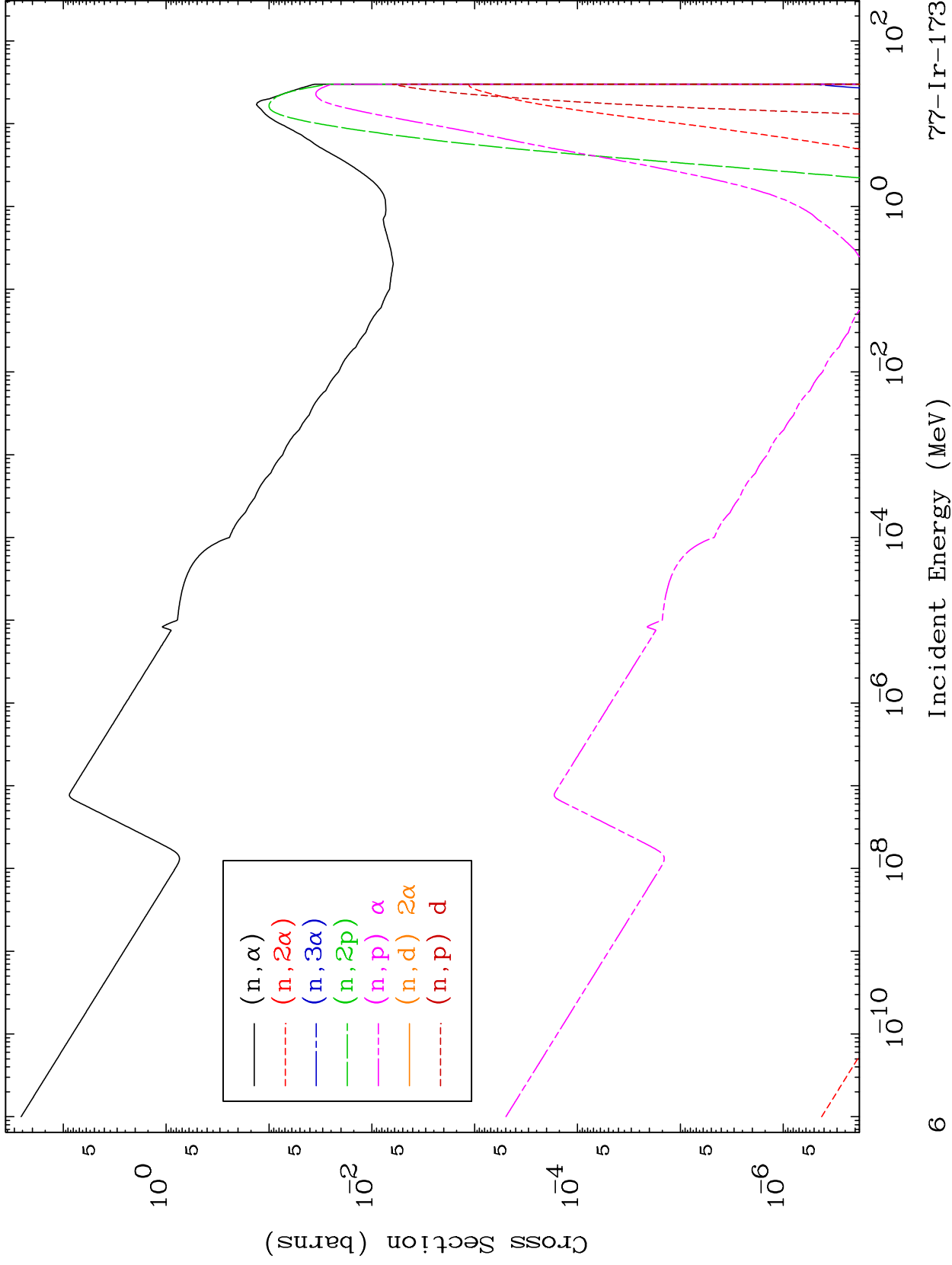
77-Ir-173

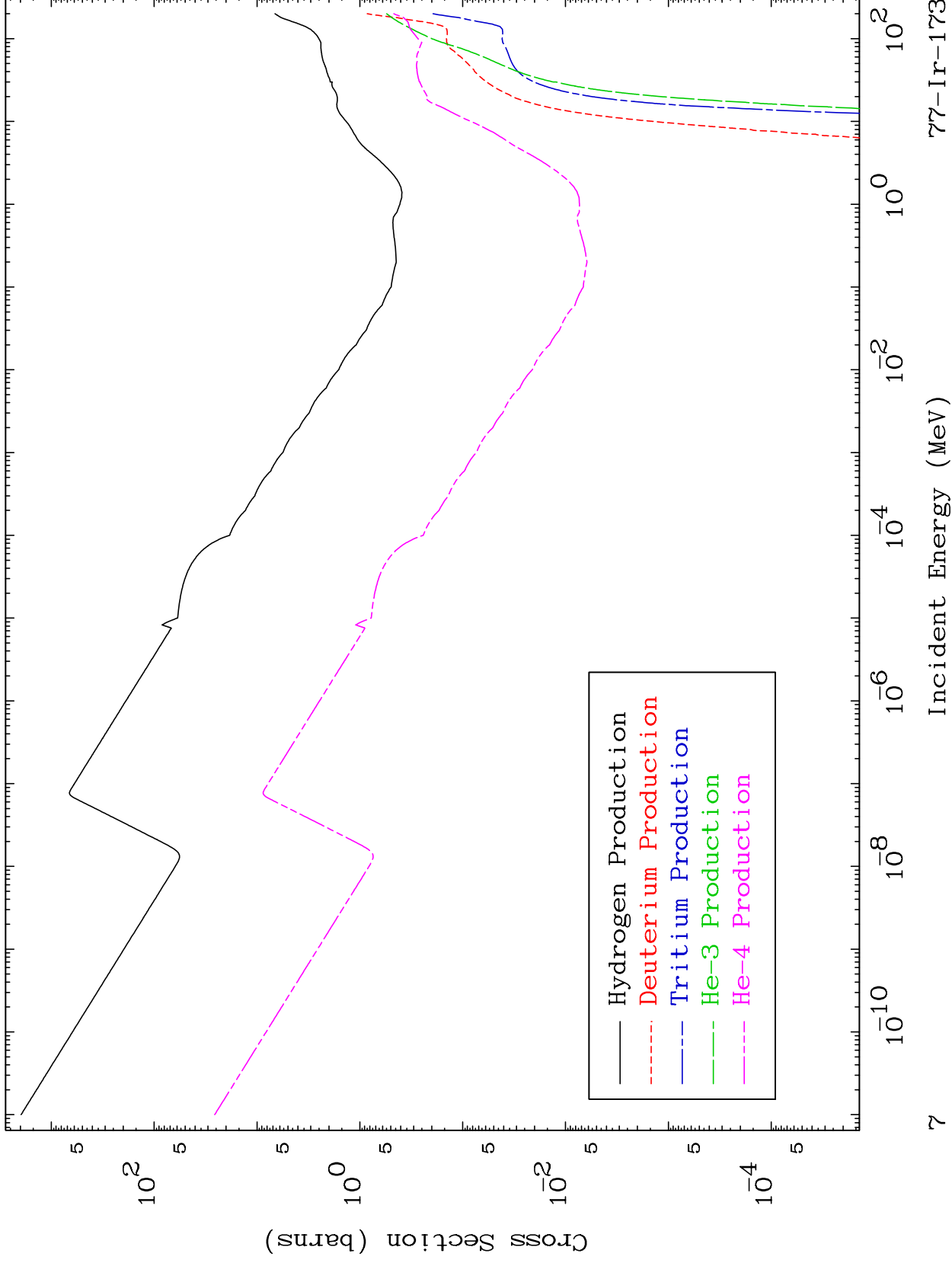


MAT 7671

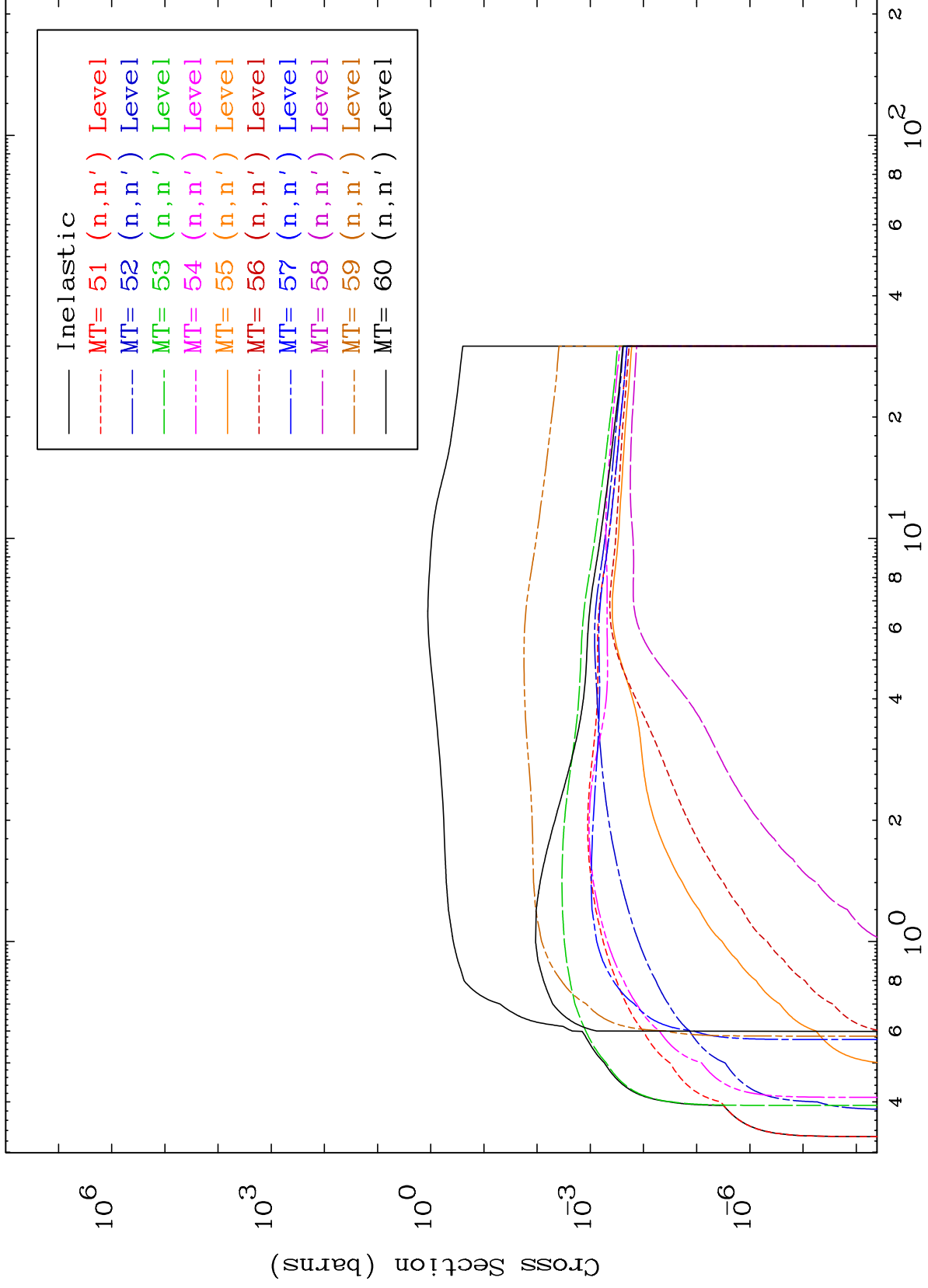
Charged Particle
293 Kelvin Cross Sections

77-Ir-173





293 Kelvin Cross Sections

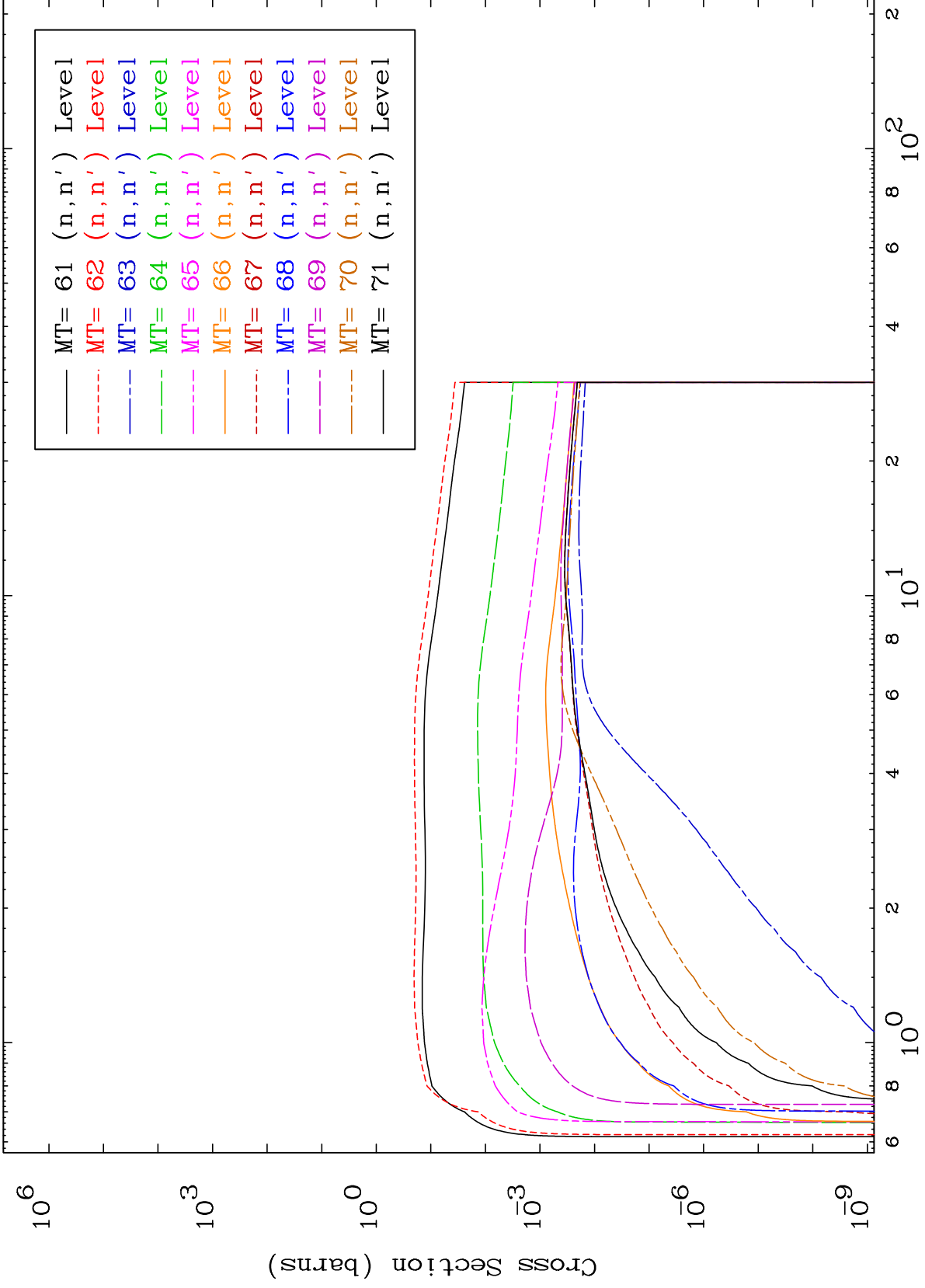


MAT 7671

(n,n') Level

293 Kelvin Cross Sections

77-Ir-173



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Incident Energy (MeV)

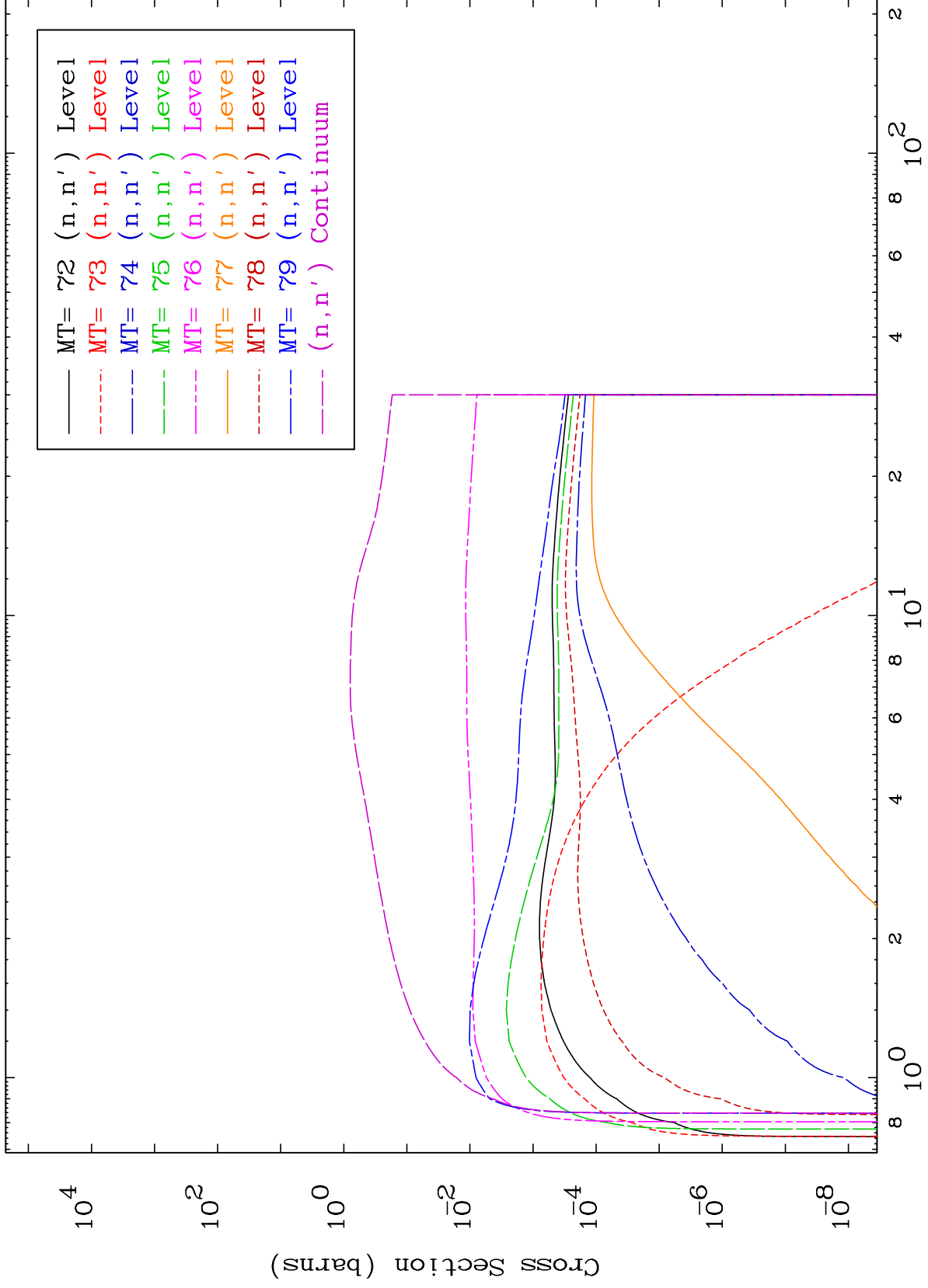
77-Ir-173

MAT 7671

(n,n') Level

77-Ir-173

293 Kelvin Cross Sections



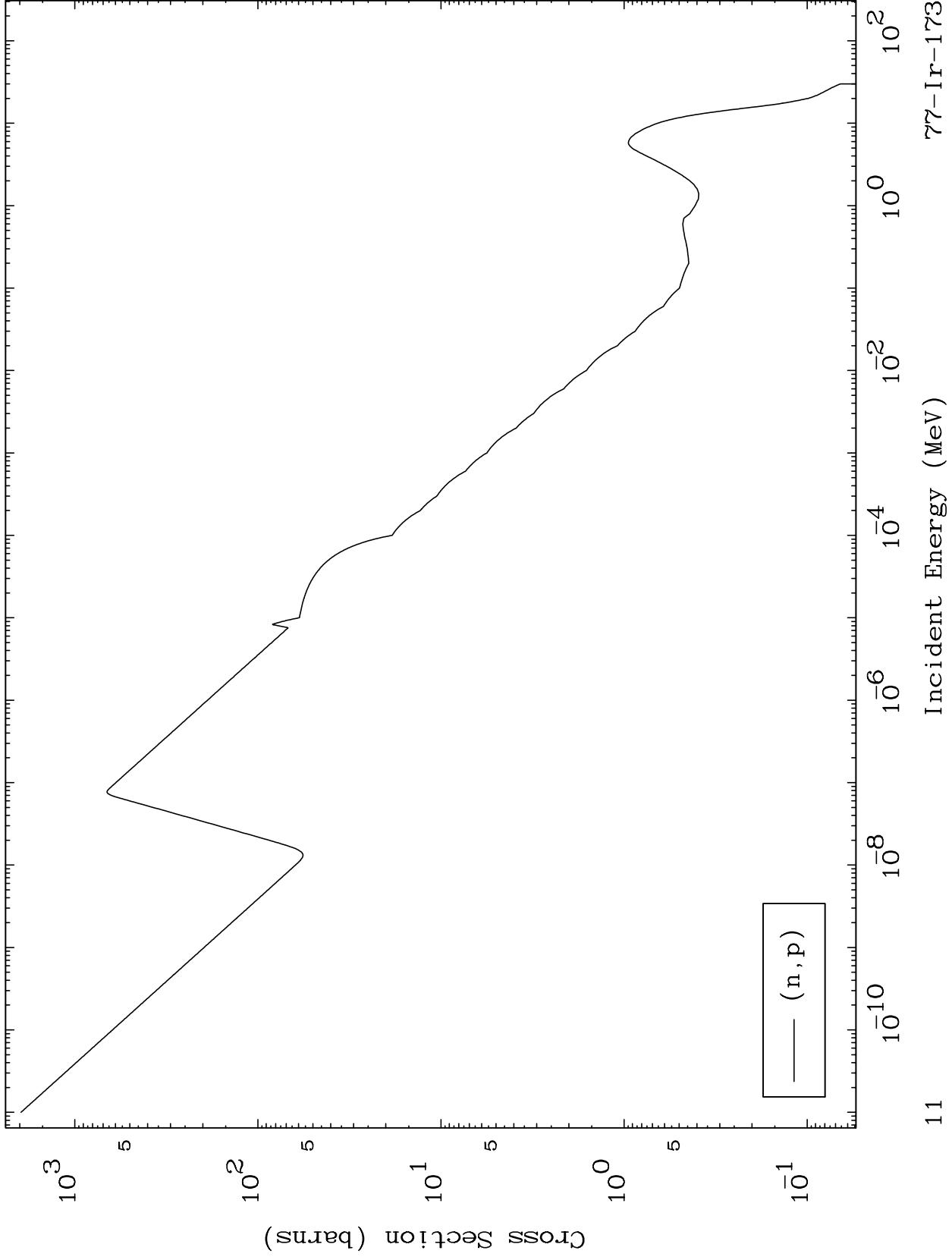
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,p) Levels
293 Kelvin Cross Sections

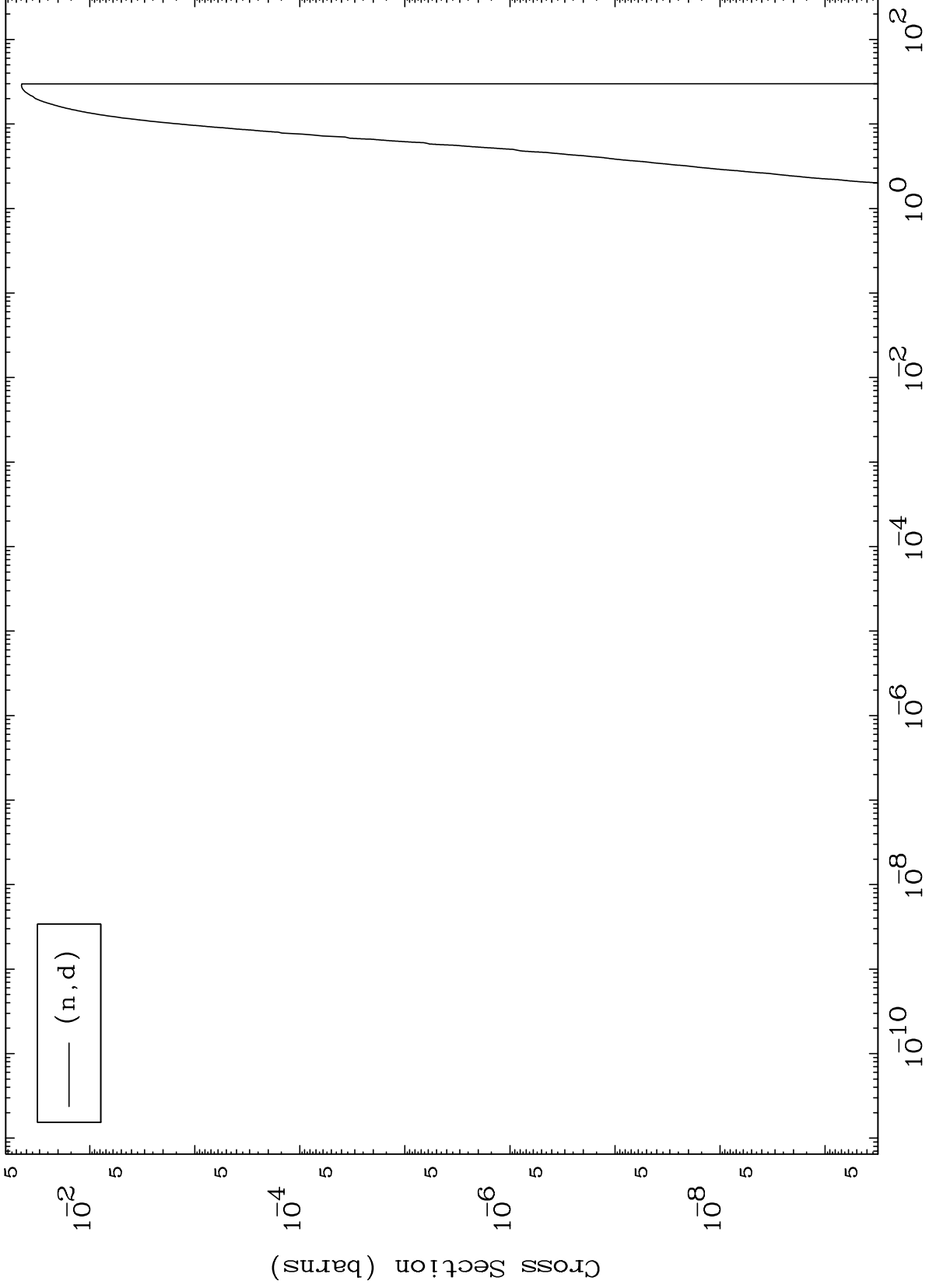
77-Ir-173



MAT 7671

(n,d) Levels
293 Kelvin Cross Sections

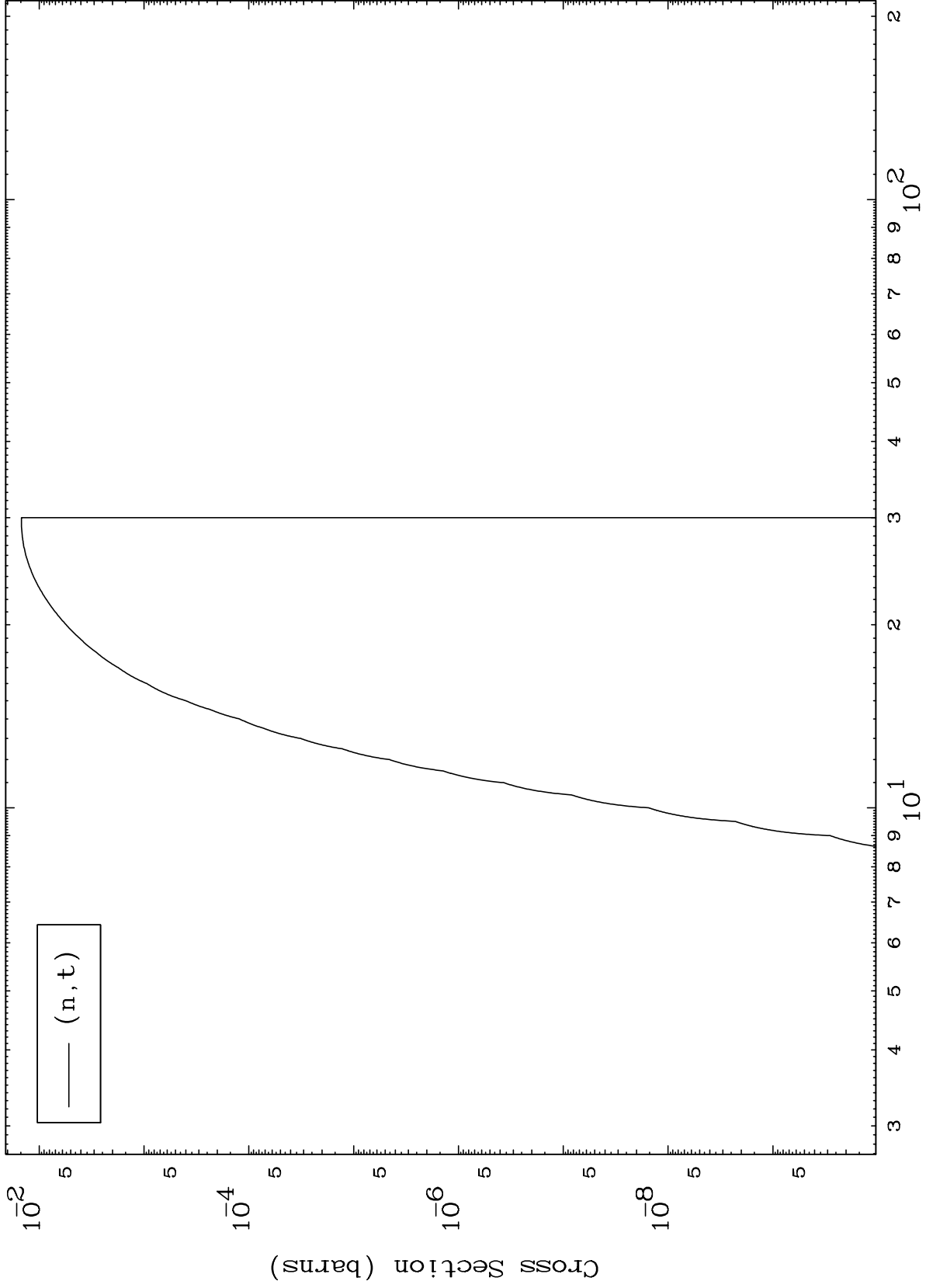
77-Ir-173



MAT 7671

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-173



13

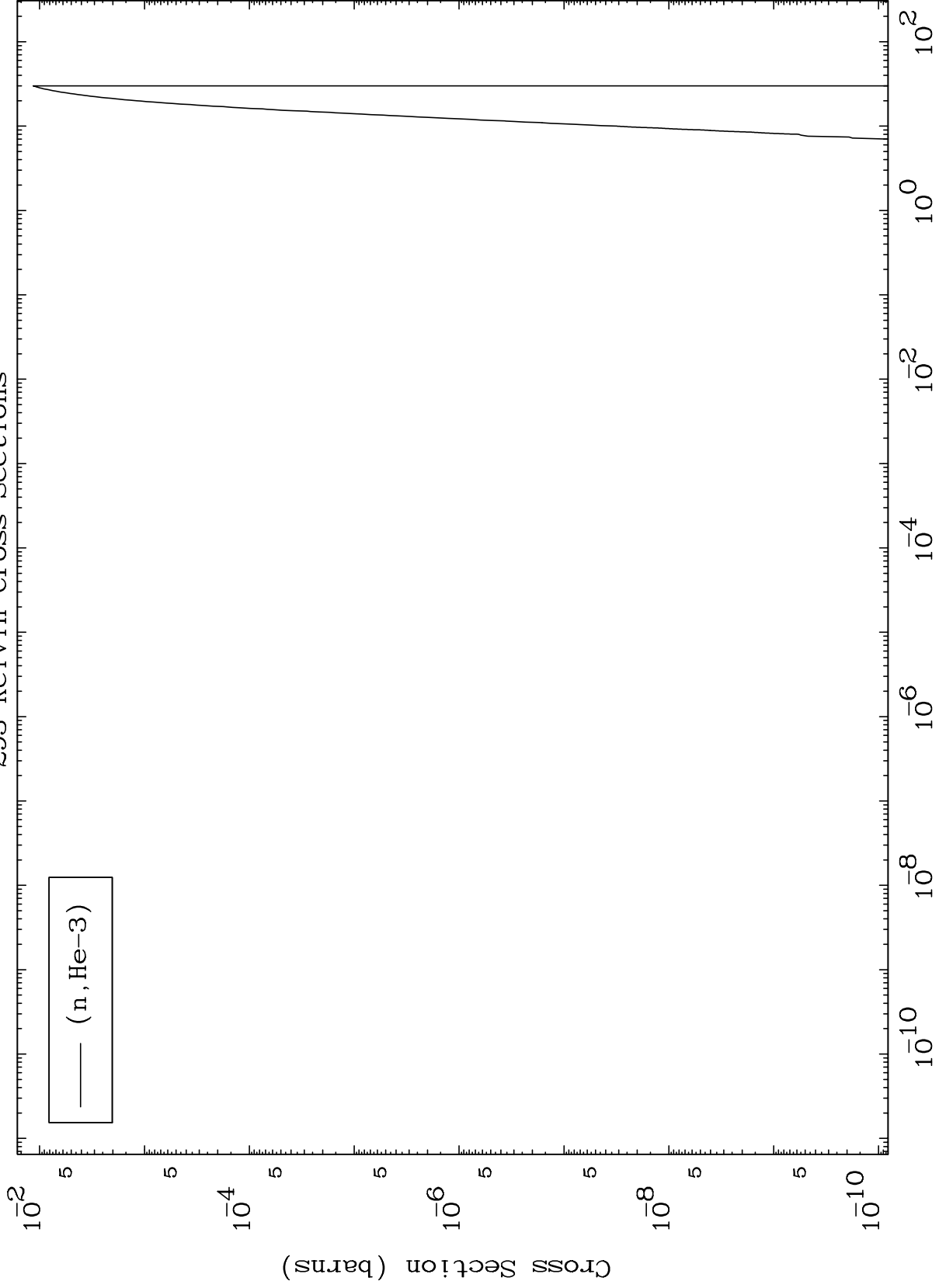
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-173



14

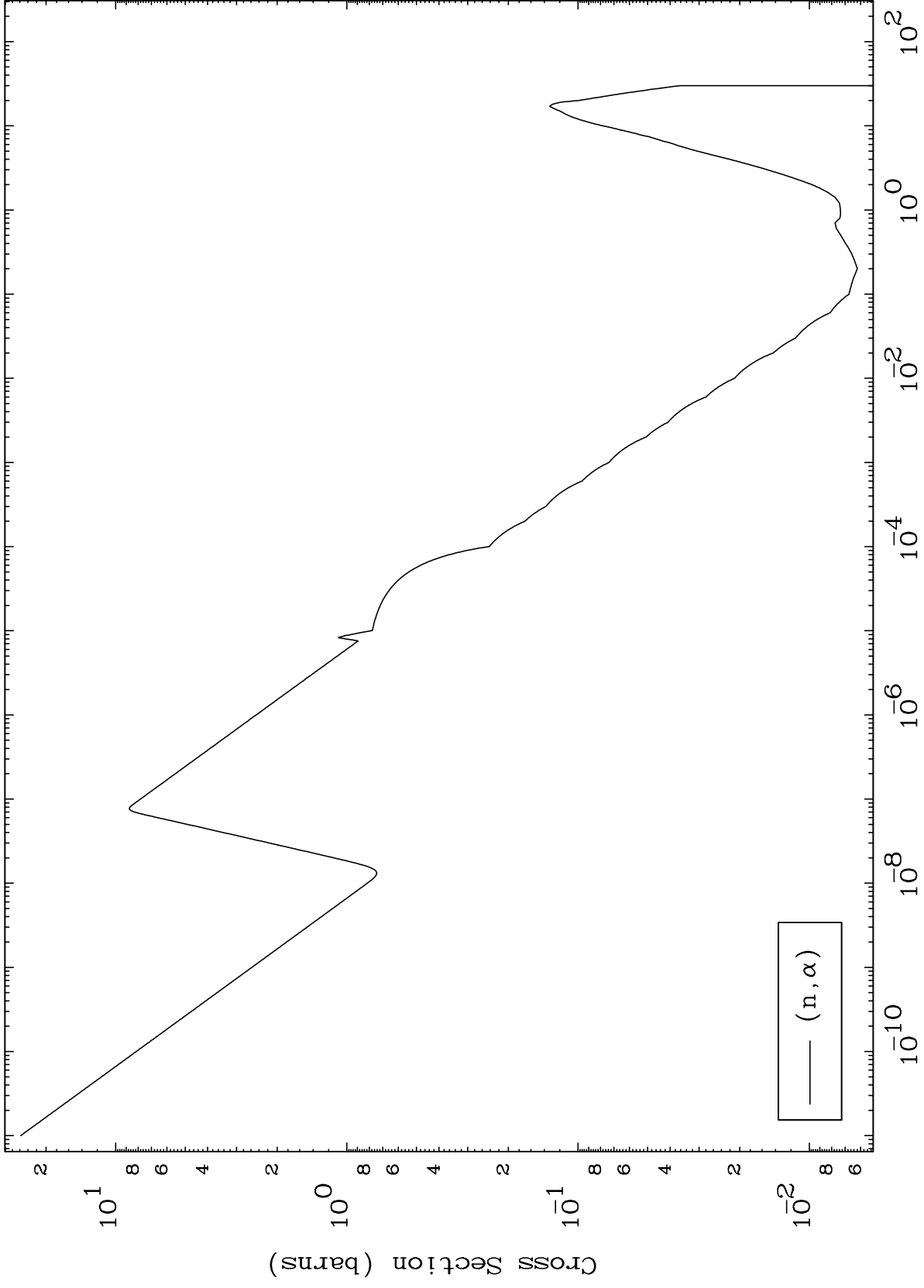
Incident Energy (MeV)

77-Ir-173

MAT 7671

(n,α) Levels
293 Kelvin Cross Sections

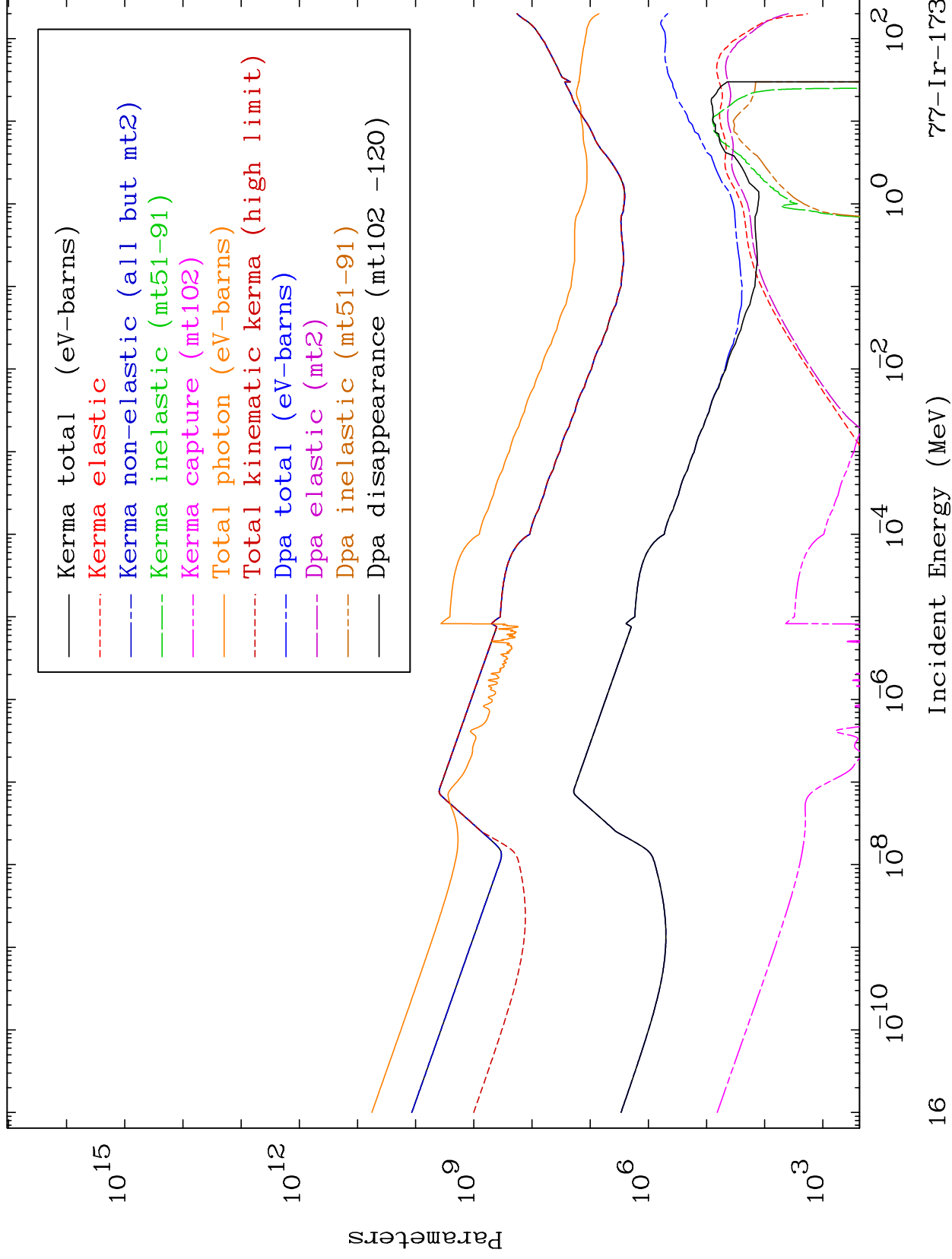
77-Ir-173



15

Incident Energy (MeV)

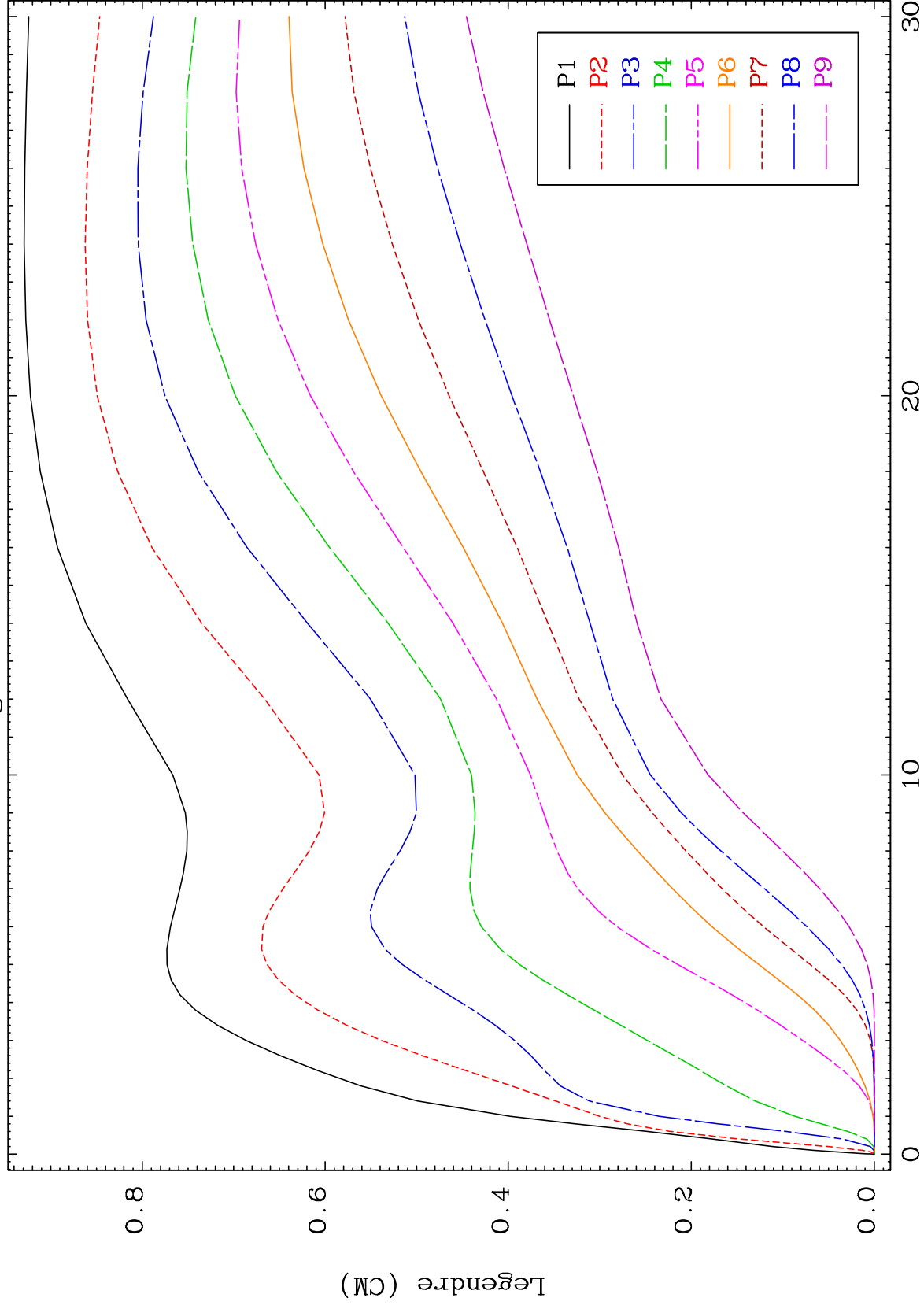
77-Ir-173



MAT 7671

Elastic Legendre Coefficients

77-Ir-173



17

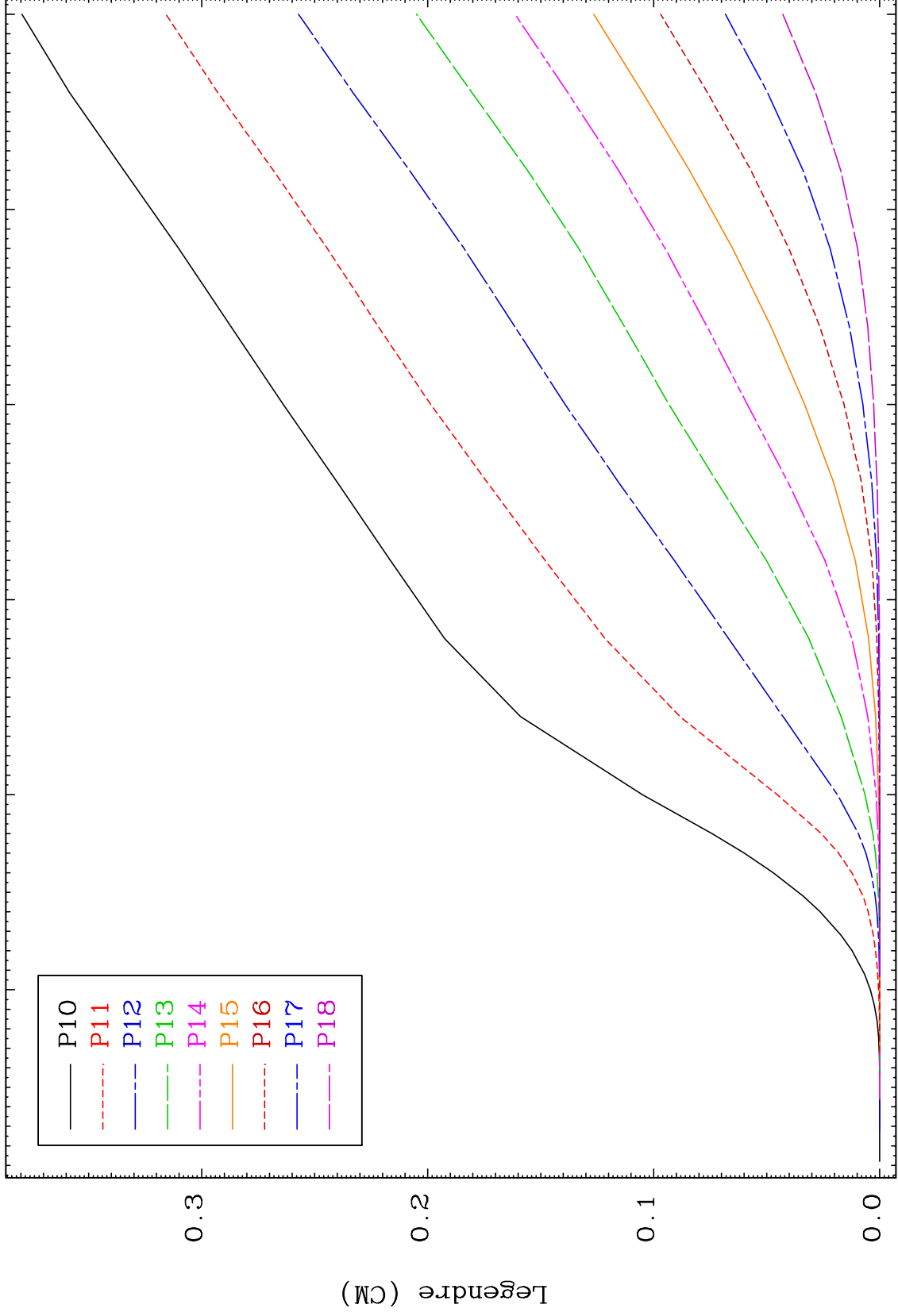
Incident Energy (MeV)

77-Ir-173

MAT 7671

Elastic Legendre Coefficients

⁷⁷Ir-173



18

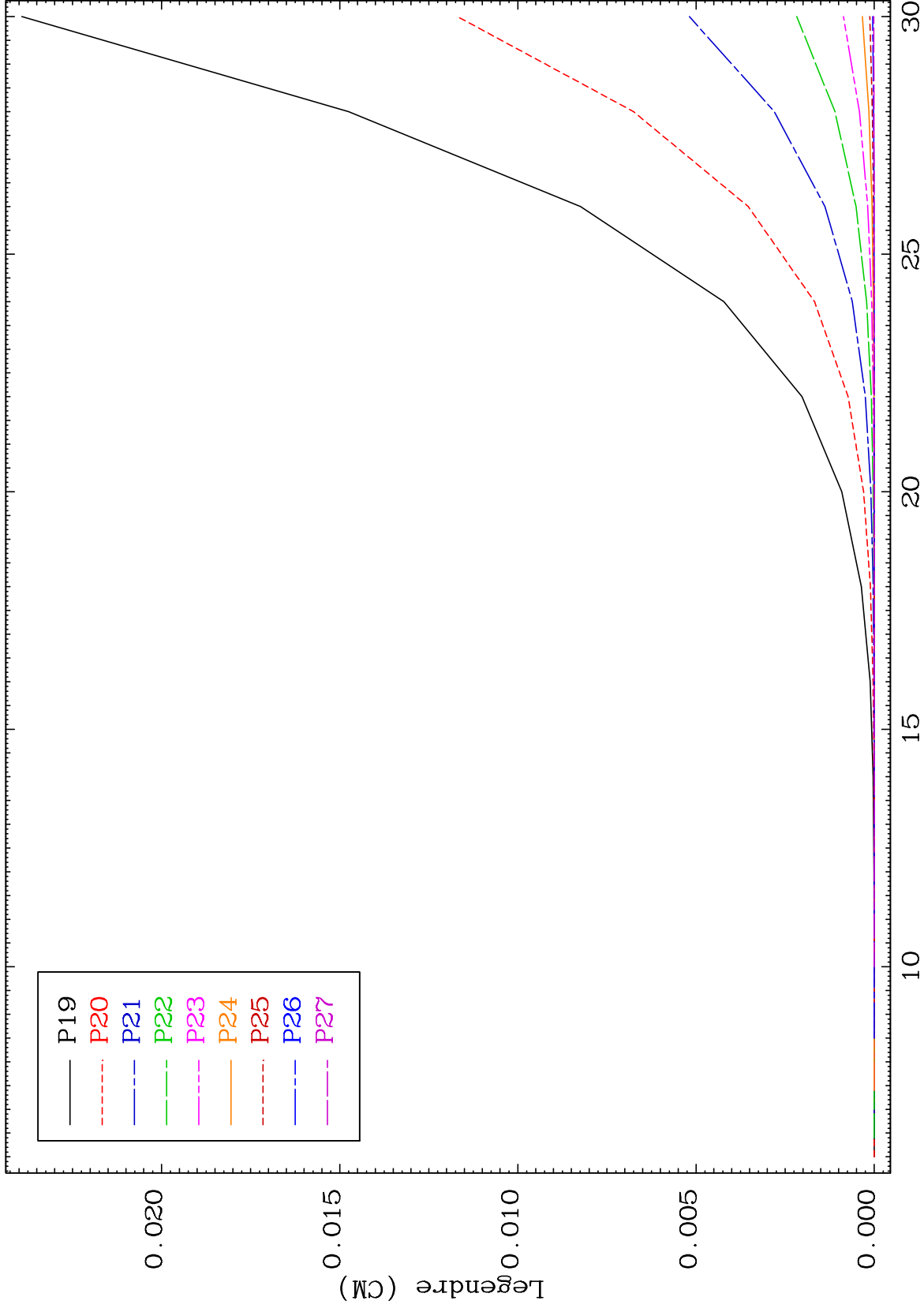
Incident Energy (MeV)

⁷⁷Ir-173

MAT 7671

Elastic Legendre Coefficients

77-Ir-173



19

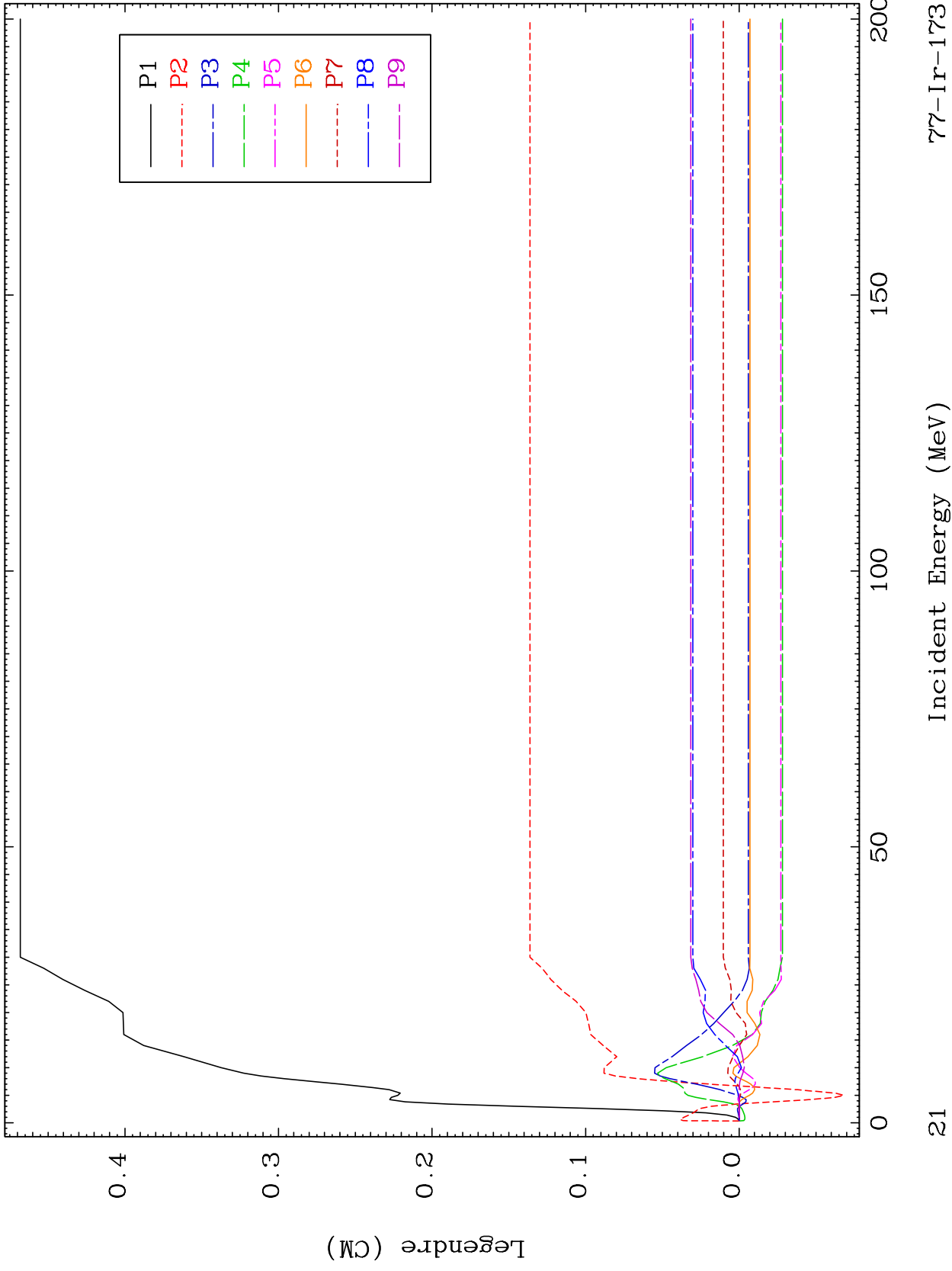
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



21

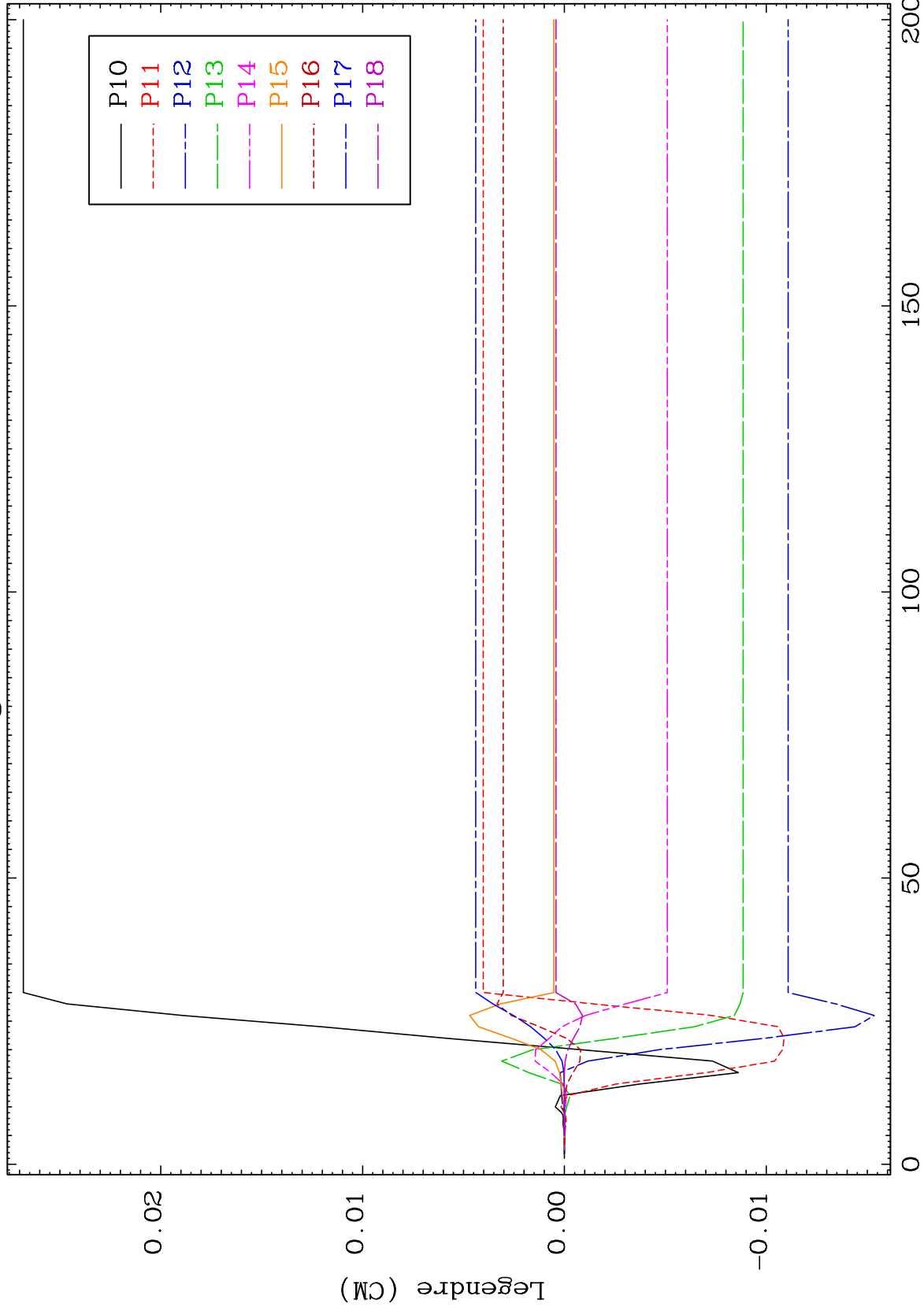
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

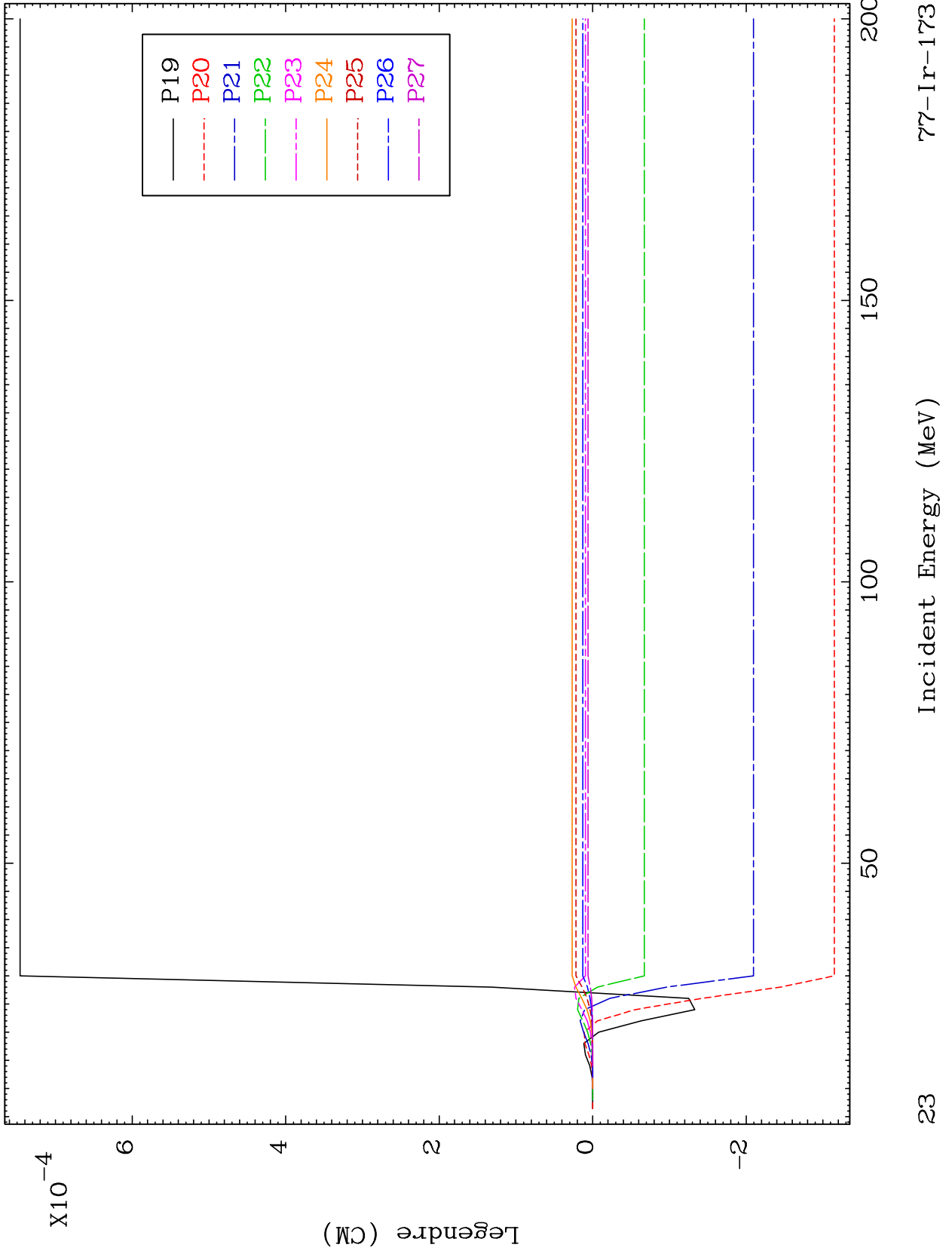
77-Ir-173



22

Incident Energy (MeV)

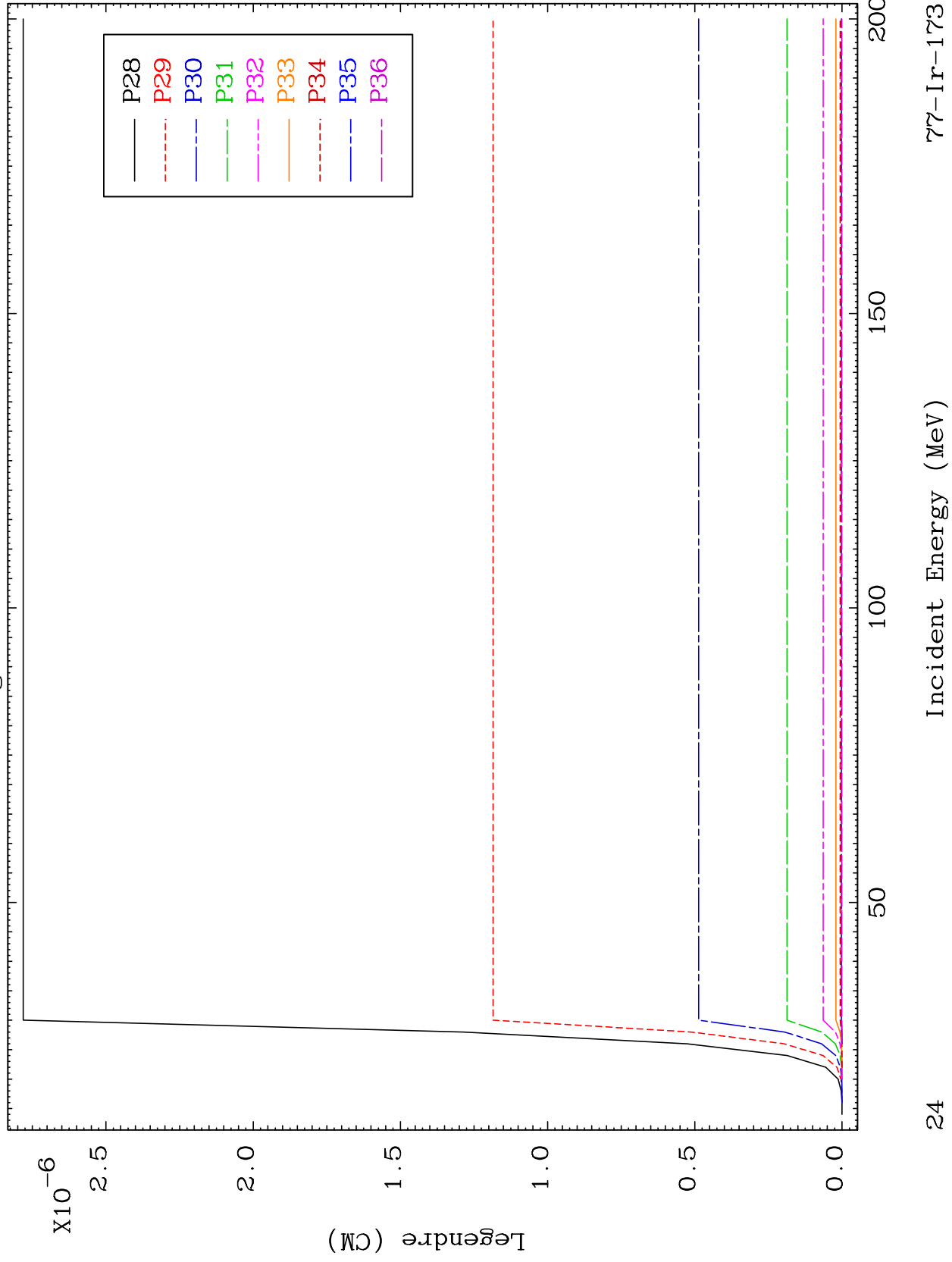
77-Ir-173



MAT 7671

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

77-Ir-173

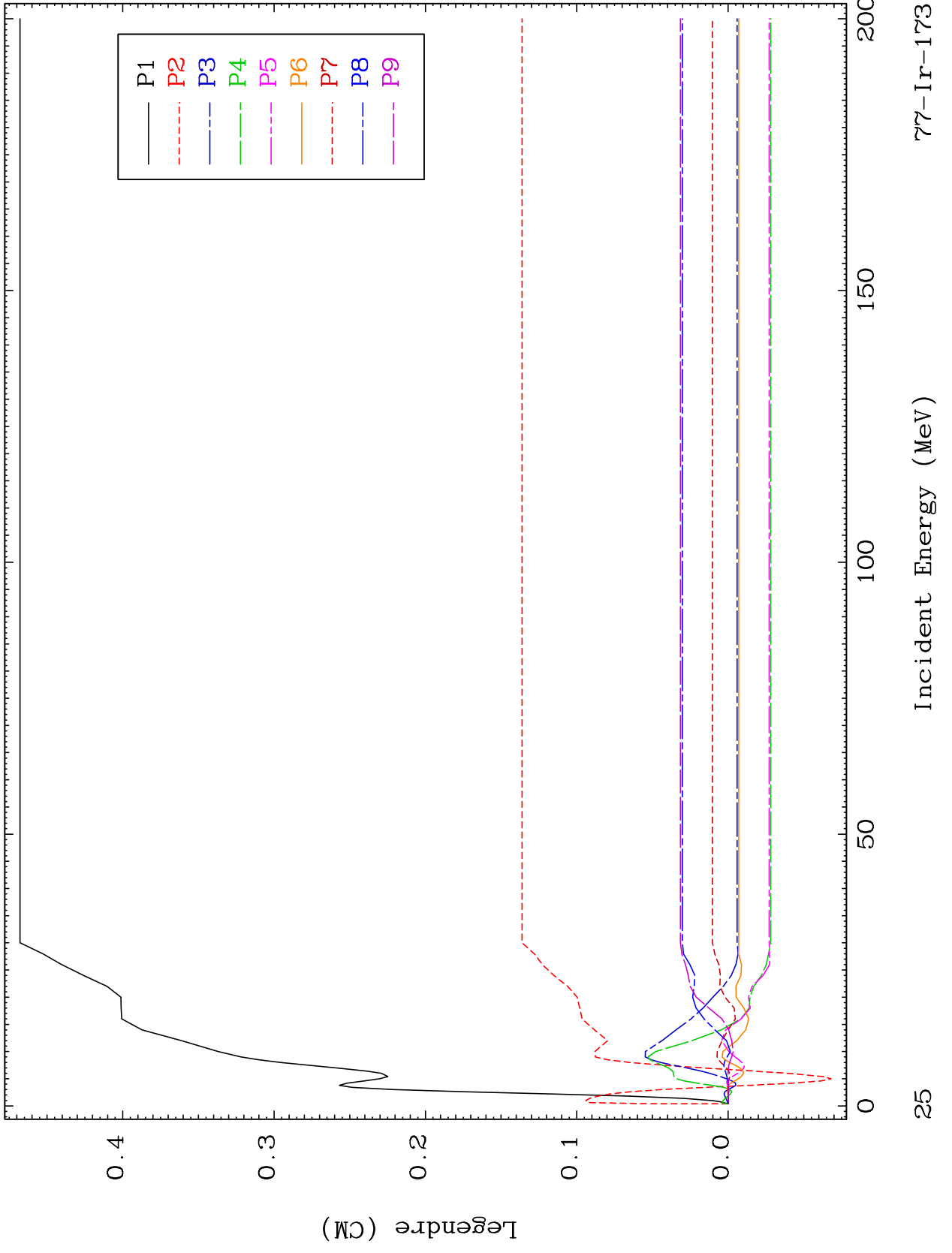


24

MAT 7671

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

77-Ir-173



77-Ir-173

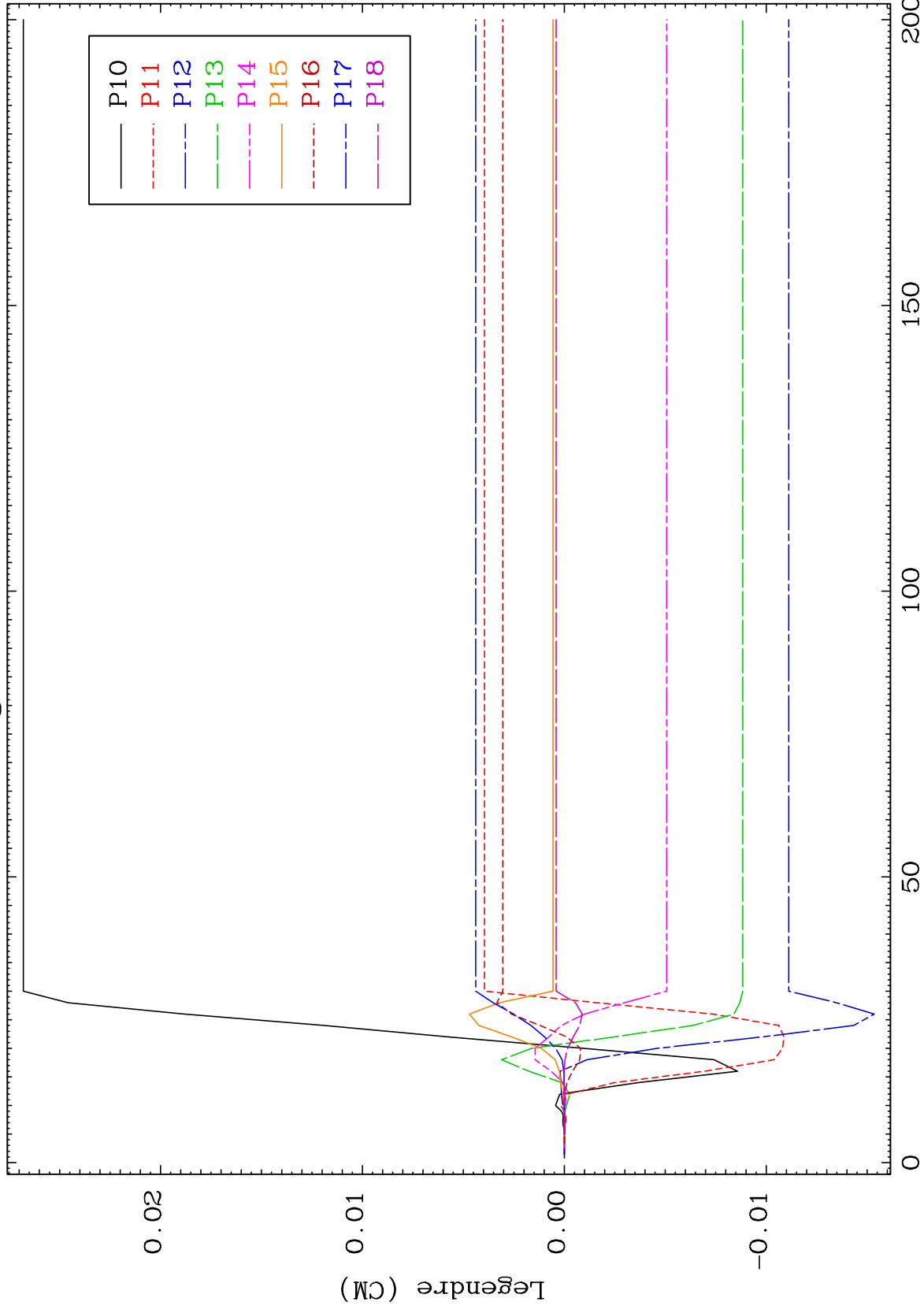
Incident Energy (MeV)

25

MAT 7671

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

77-Ir-173



26

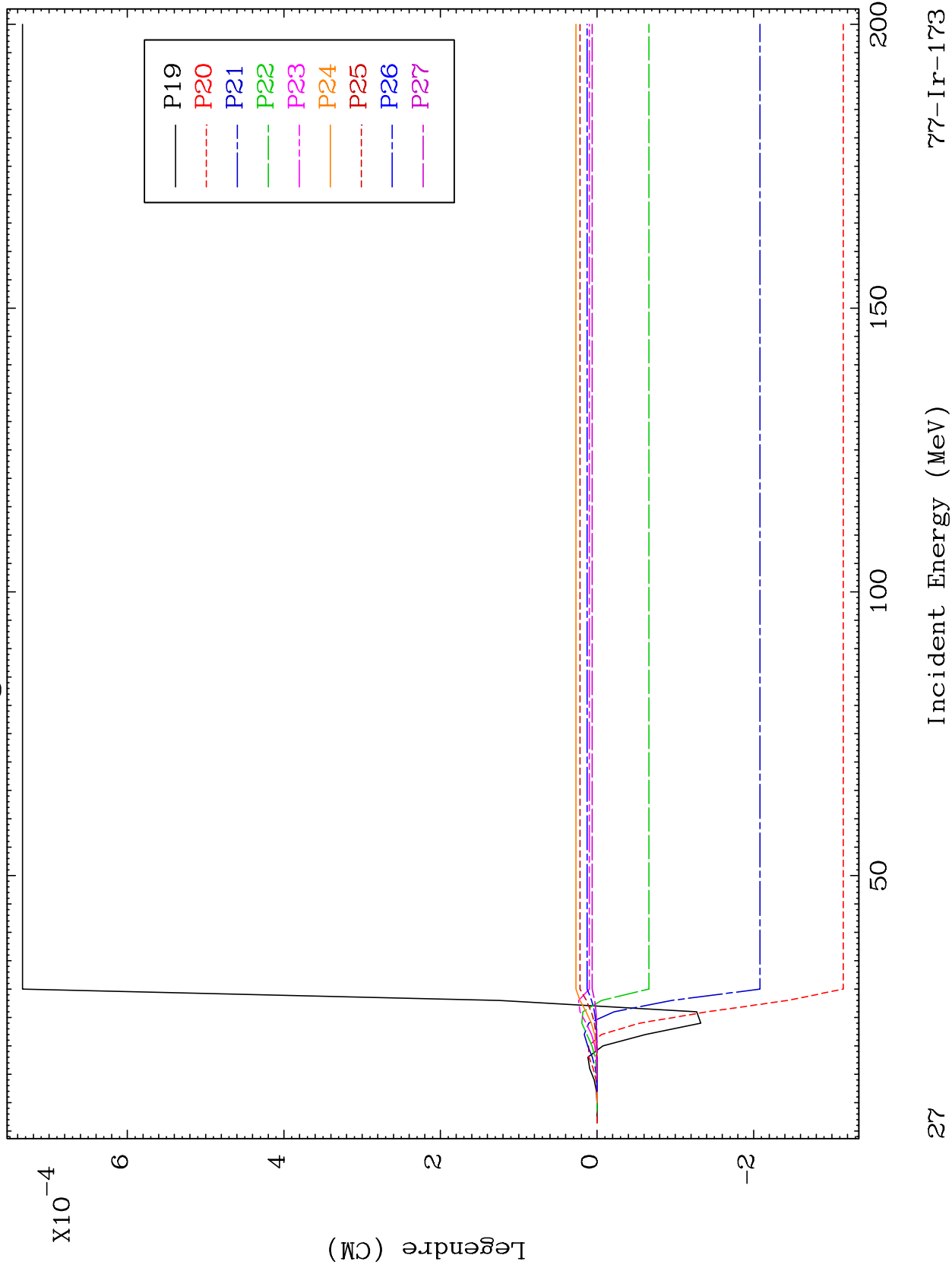
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



27

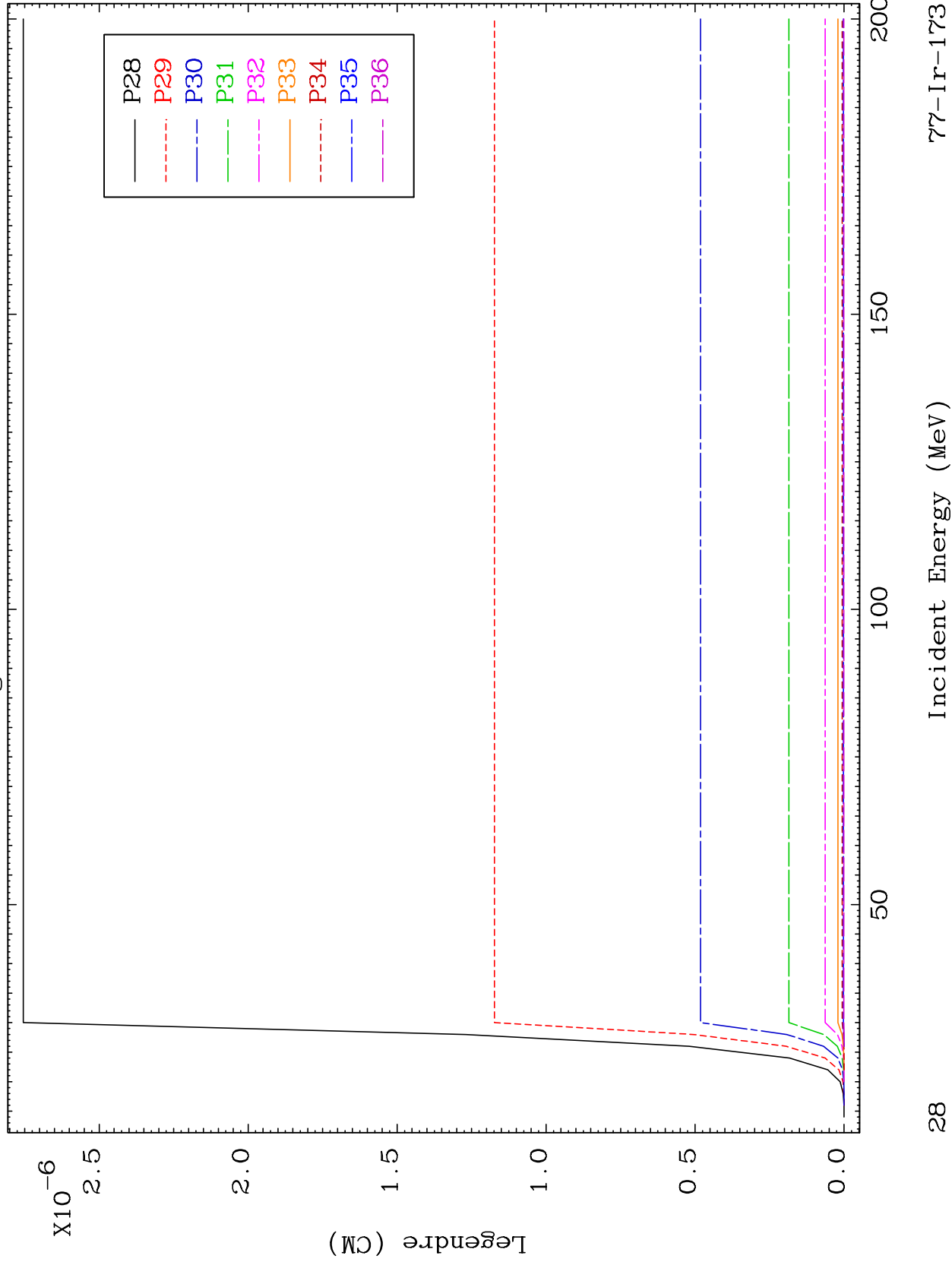
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



28

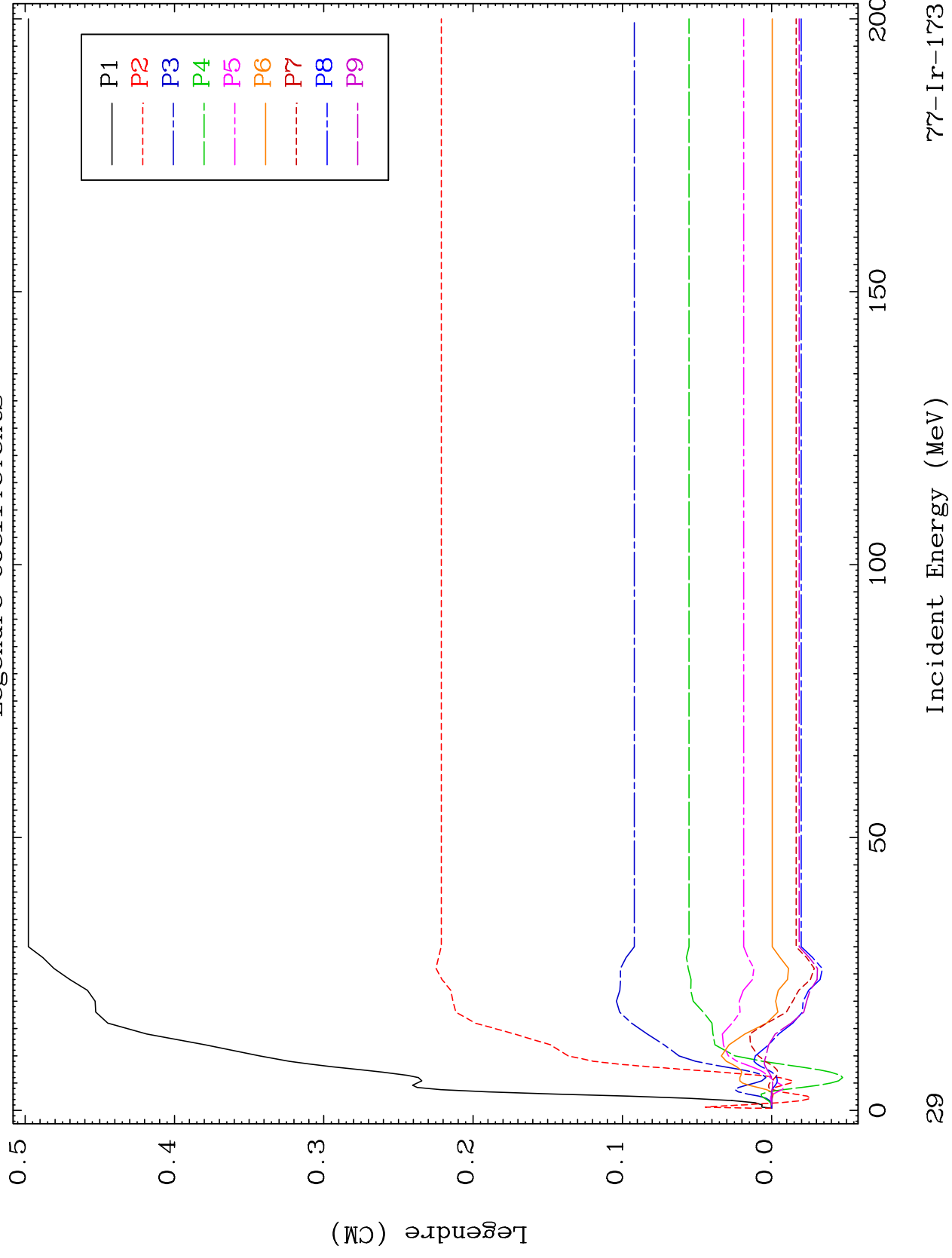
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

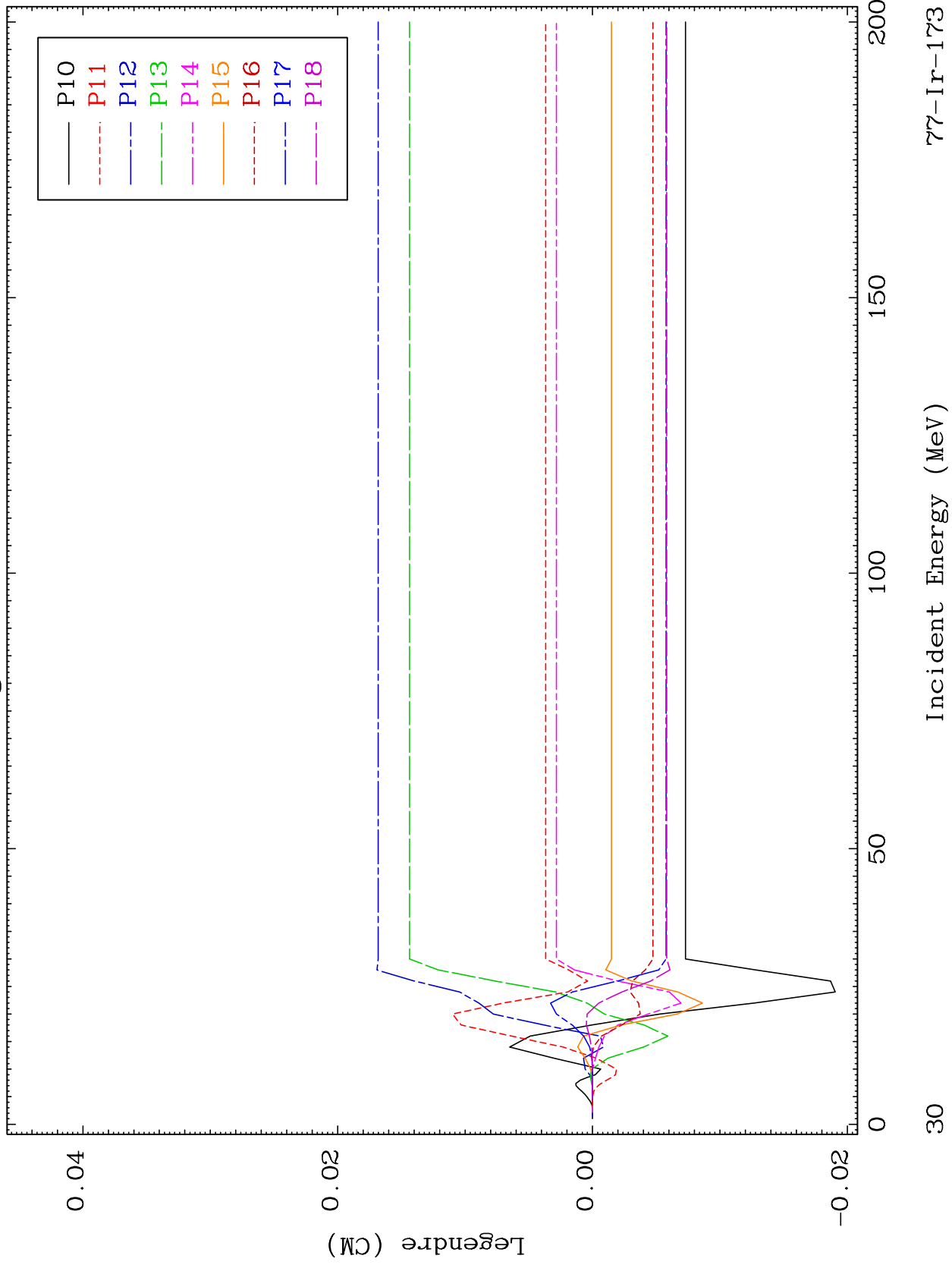
Incident Energy (MeV)

29

MAT 7671

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

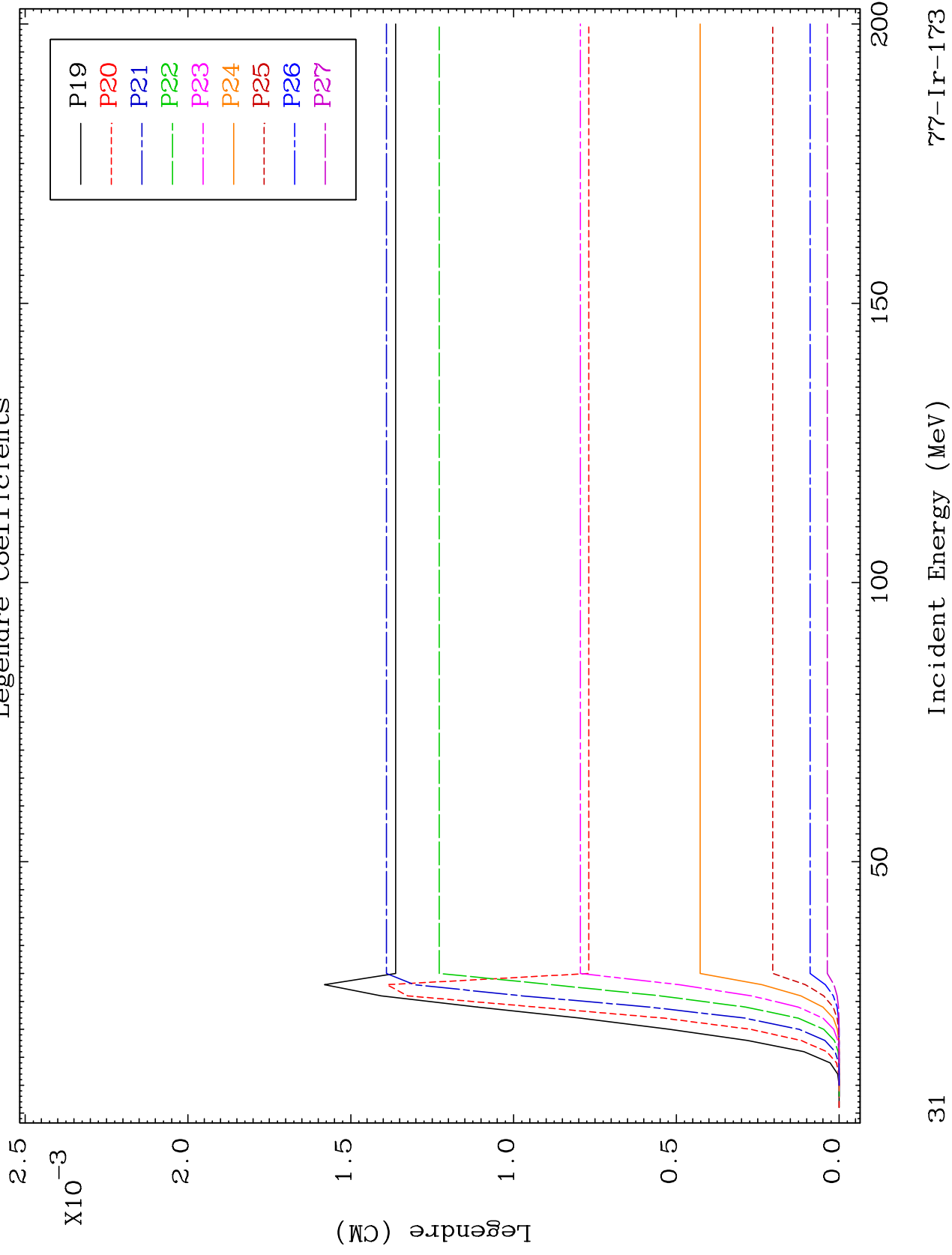
77-Ir-173



MAT 7671

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

77-Ir-173



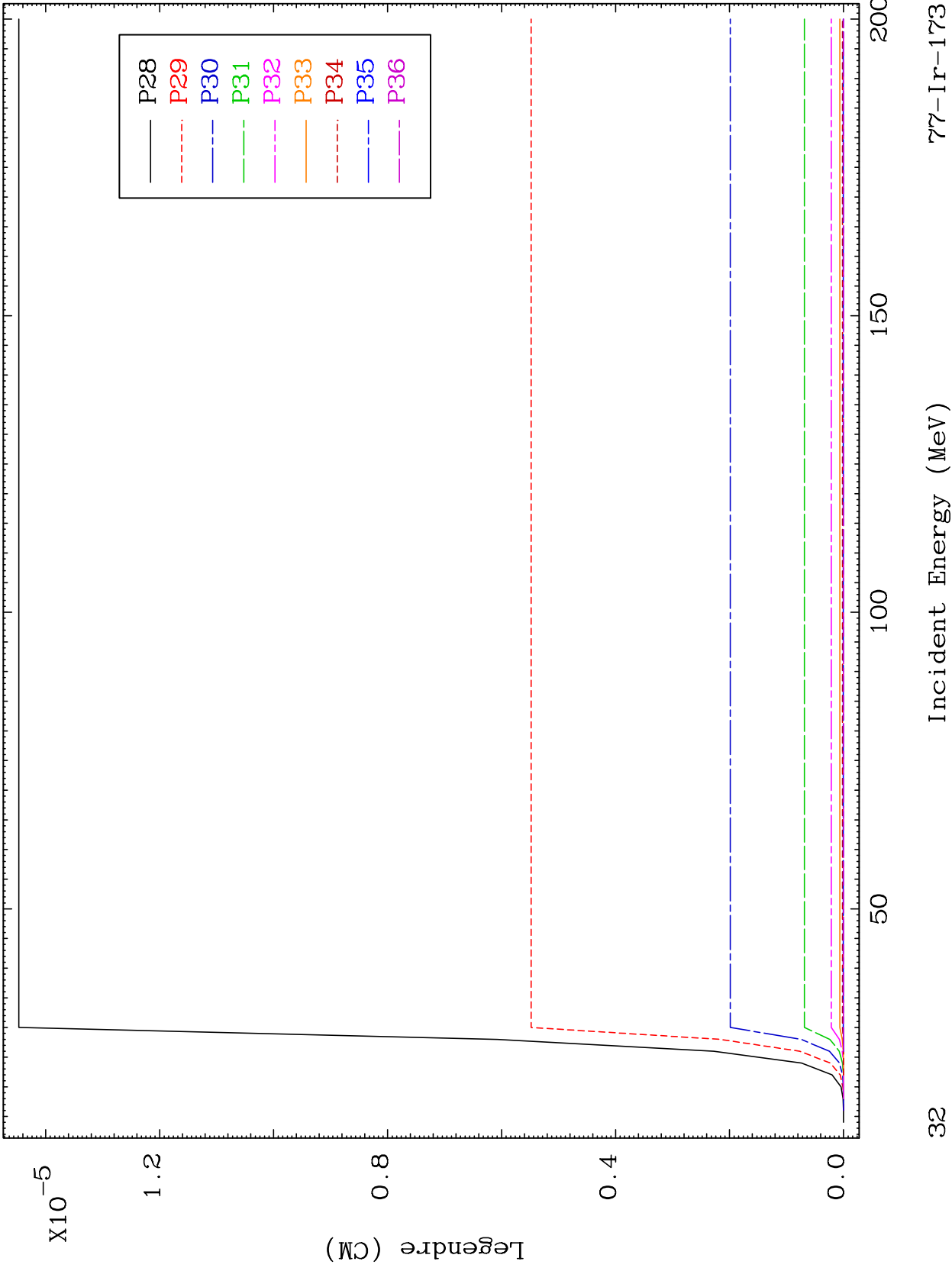
31

77-Ir-173

MAT 7671

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

77-Ir-173



32

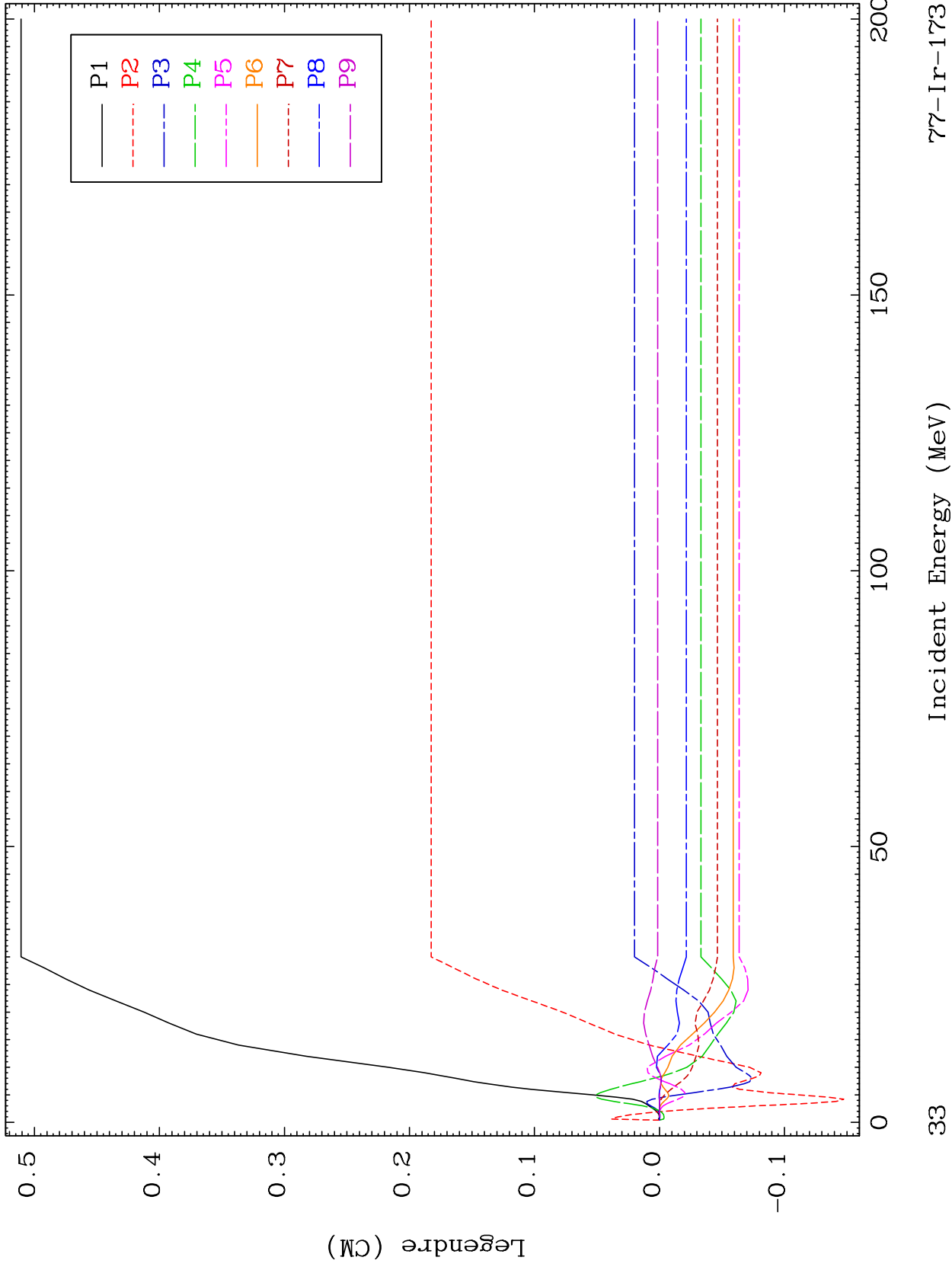
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



33

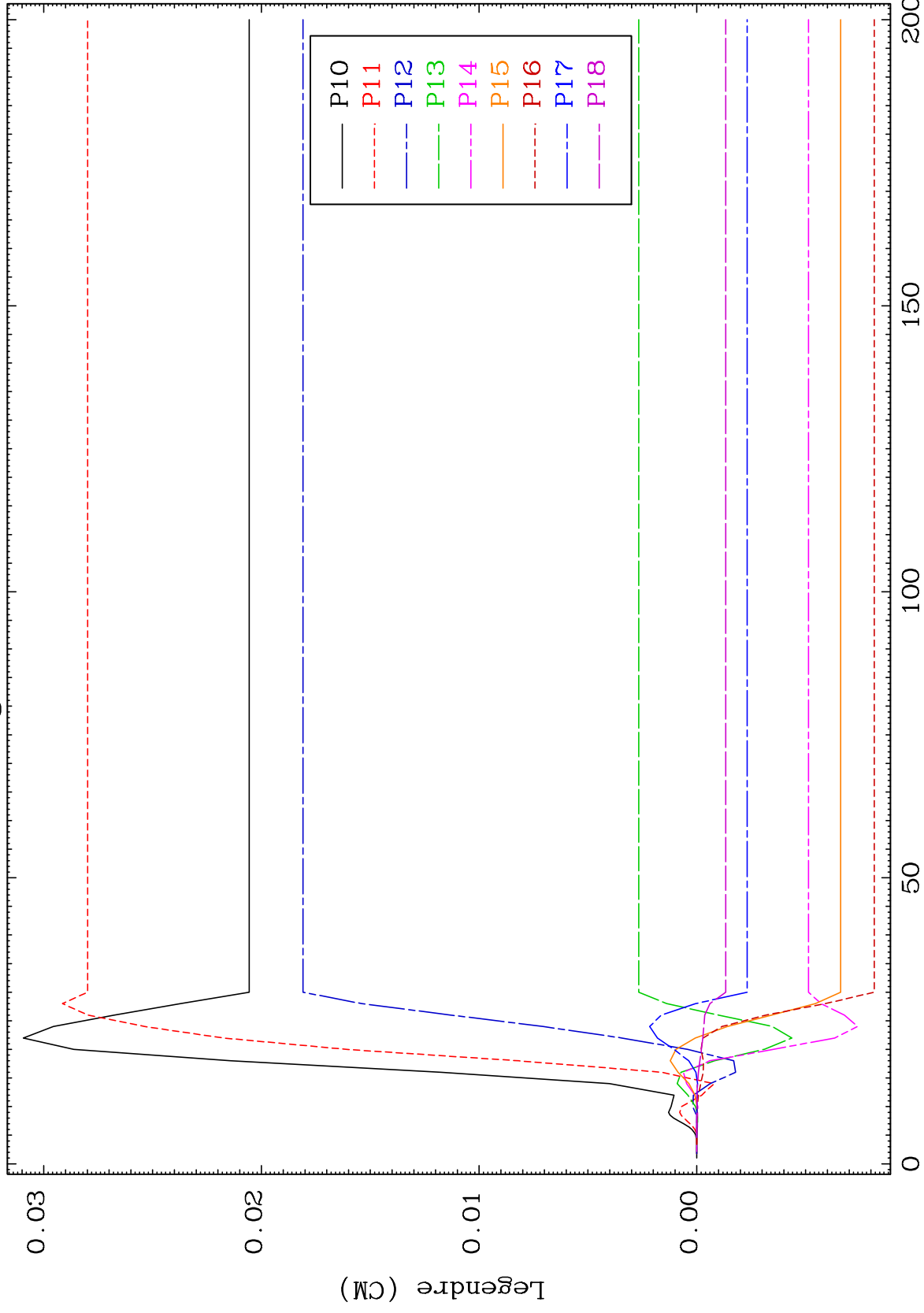
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



34

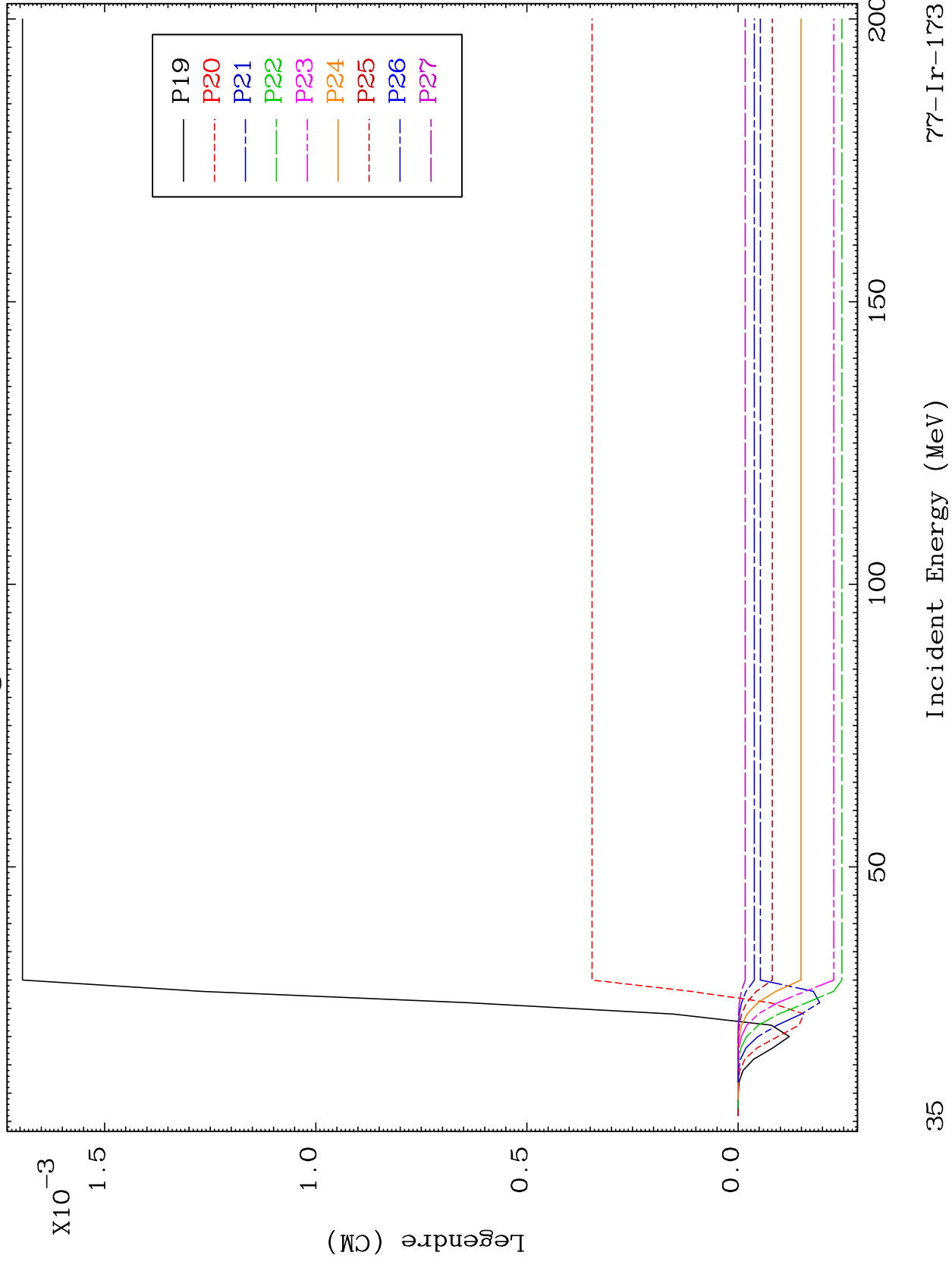
Incident Energy (MeV)

77-Ir-173

MAT 7671

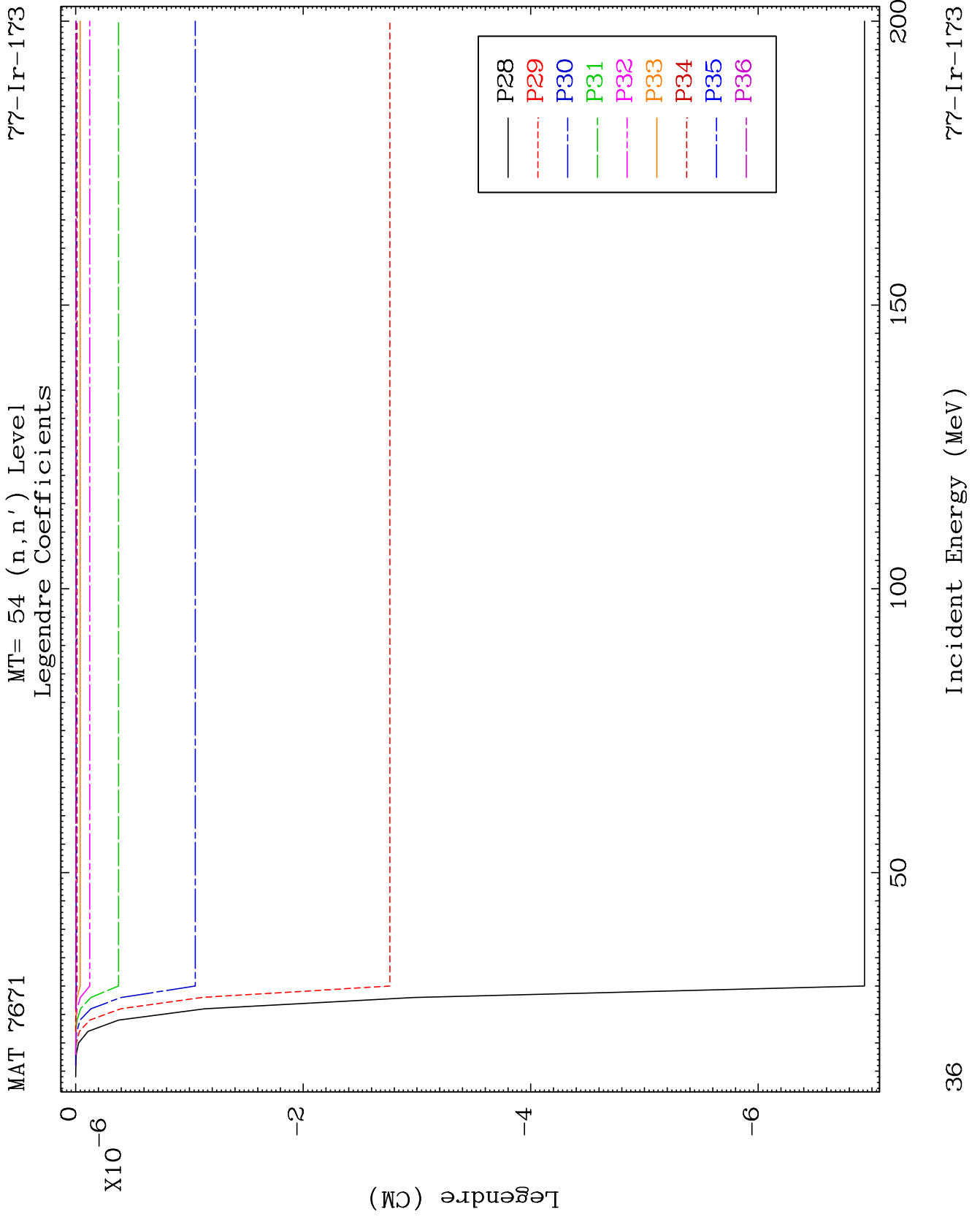
MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-173



35

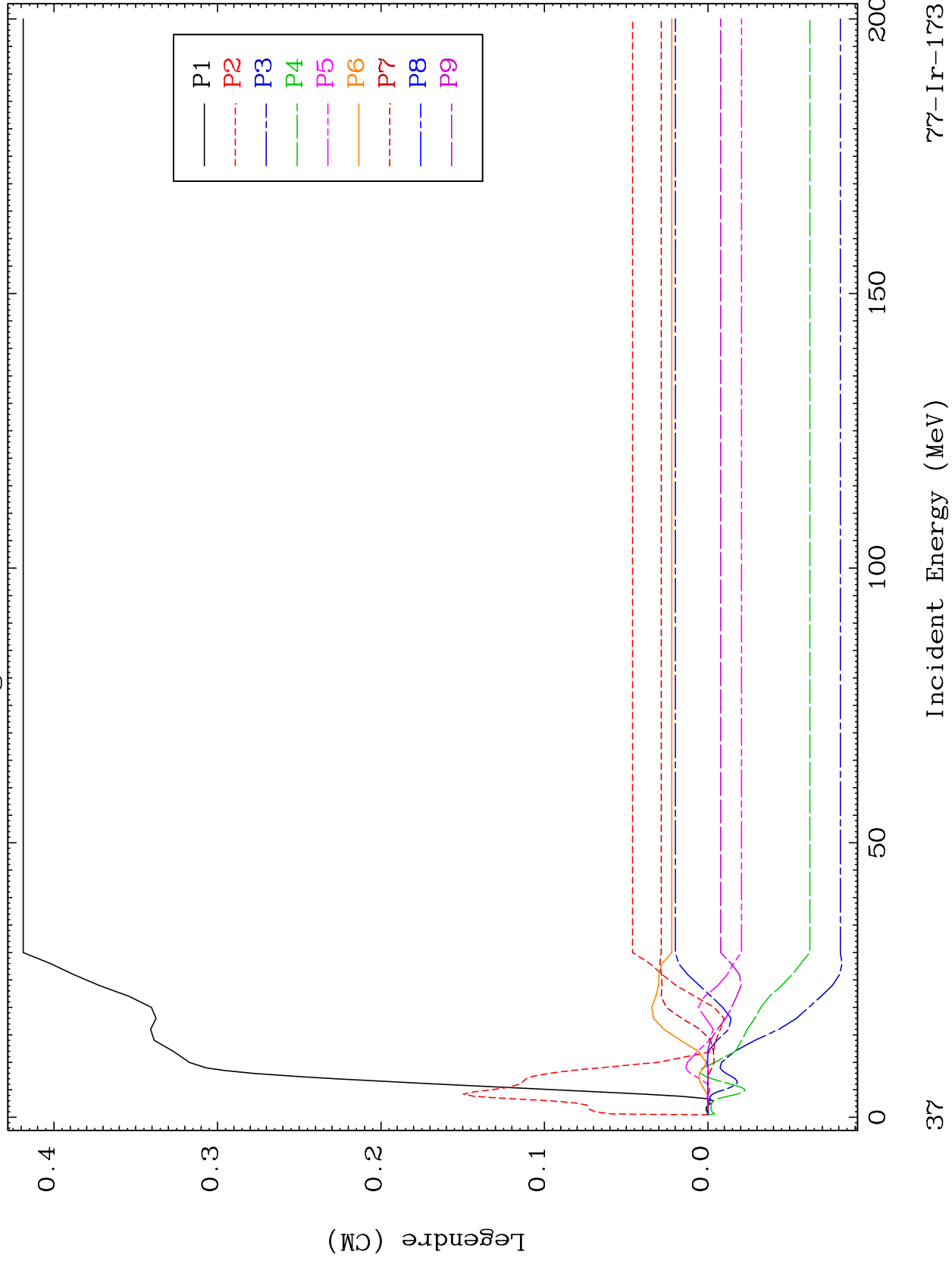
77-Ir-173



MAT 7671

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

77-Ir-173



77-Ir-173

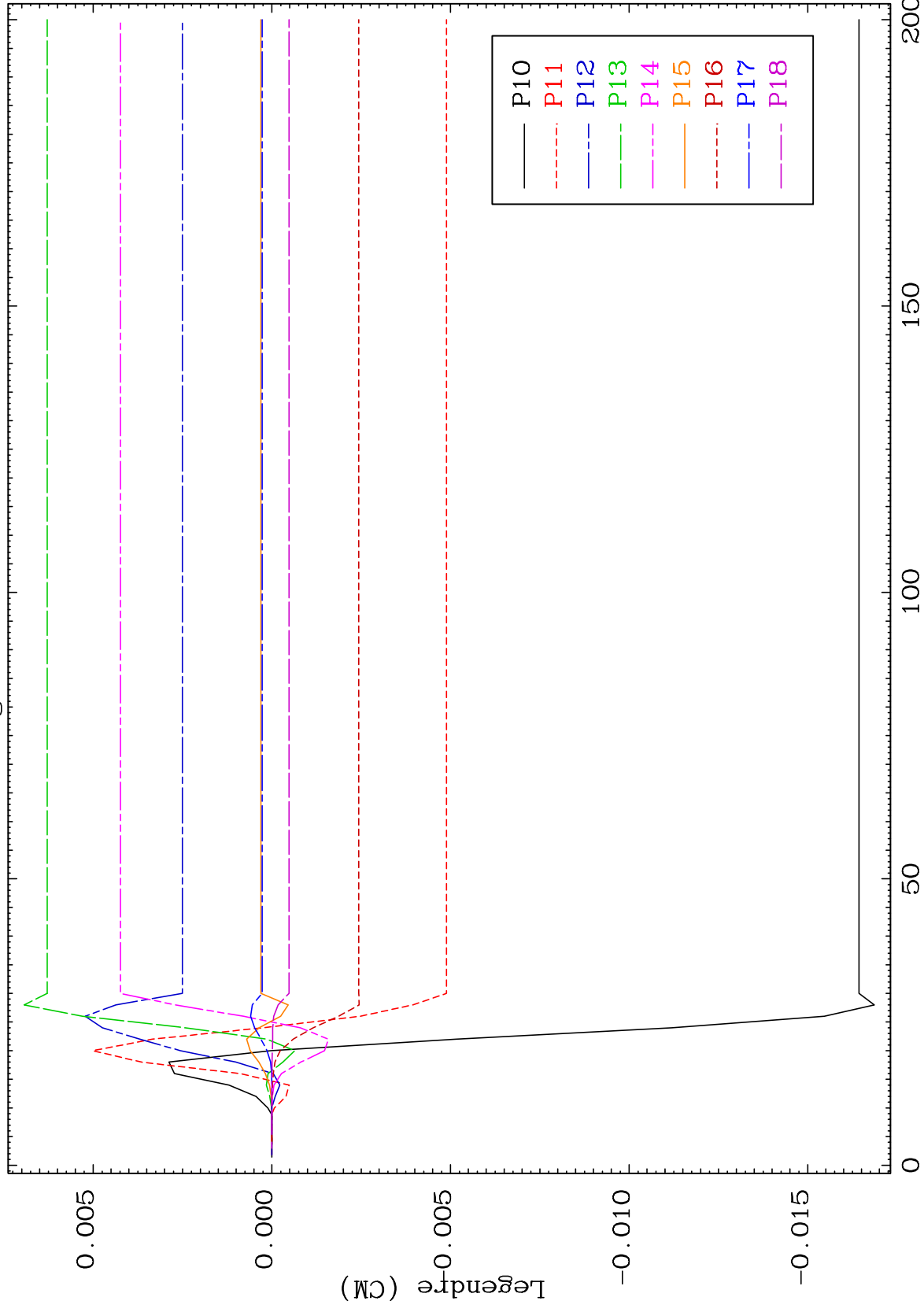
Incident Energy (MeV)

37

MAT 7671

77-Ir-173

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



38

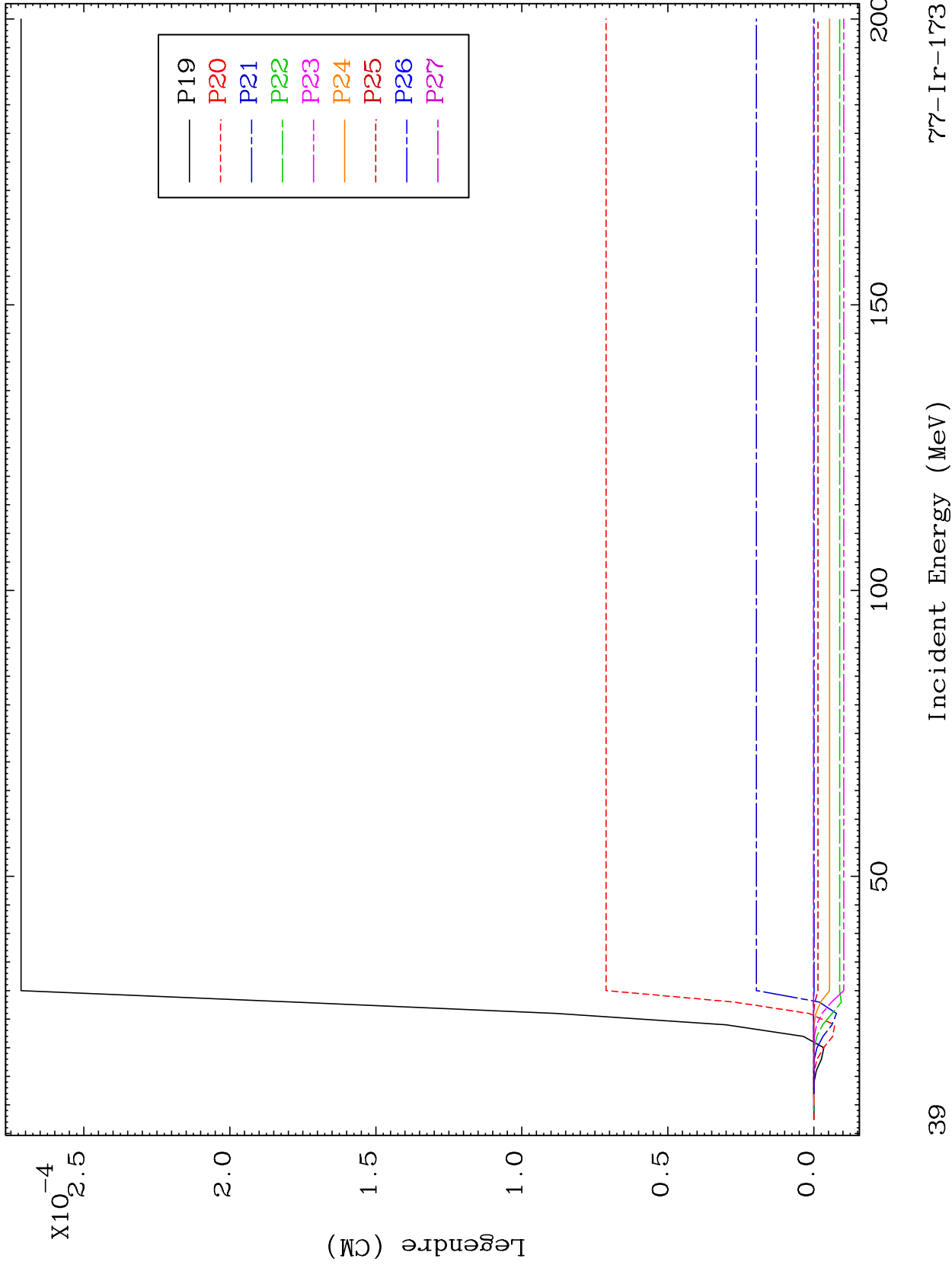
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



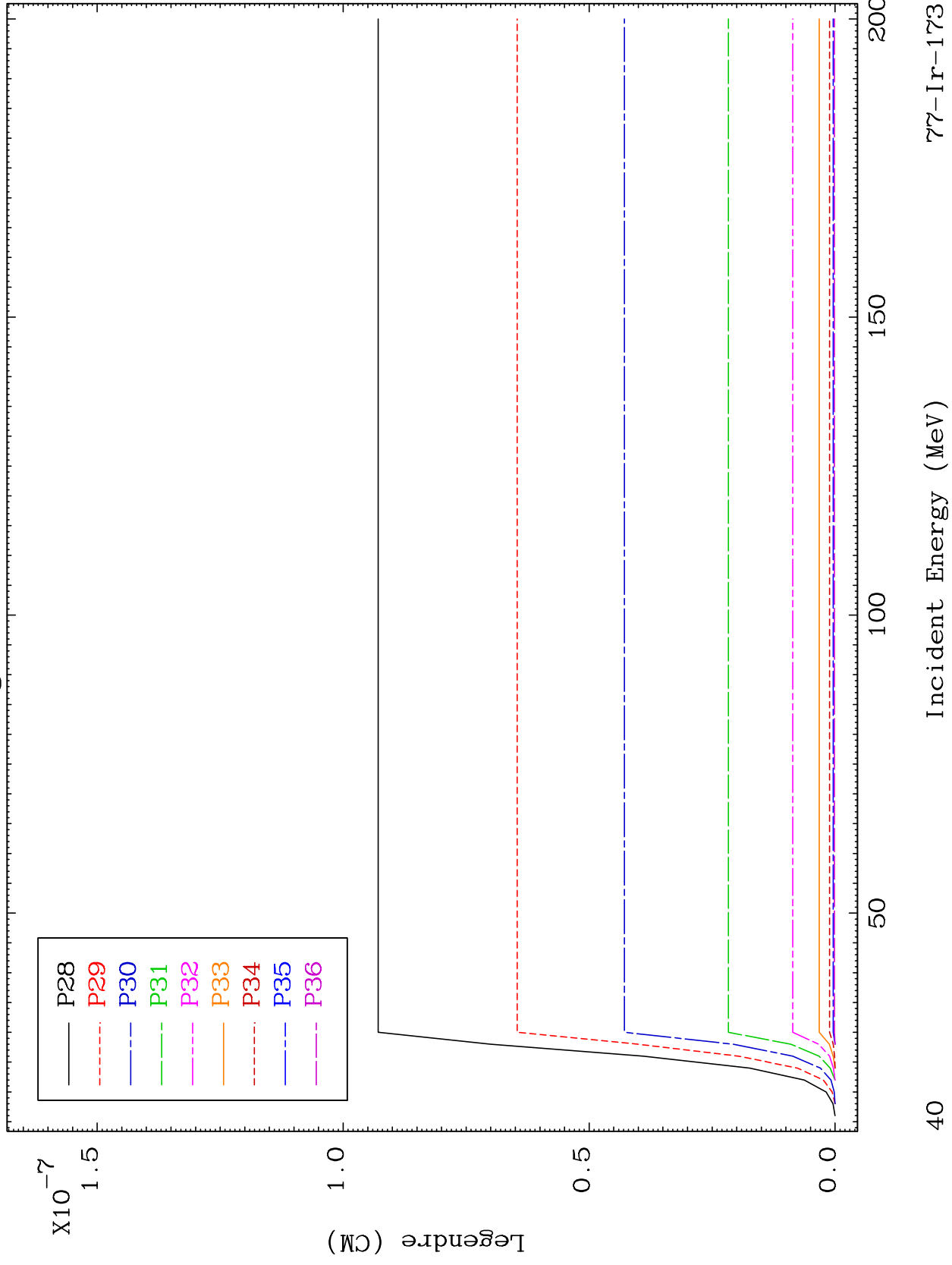
39

77-Ir-173

MAT 7671

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

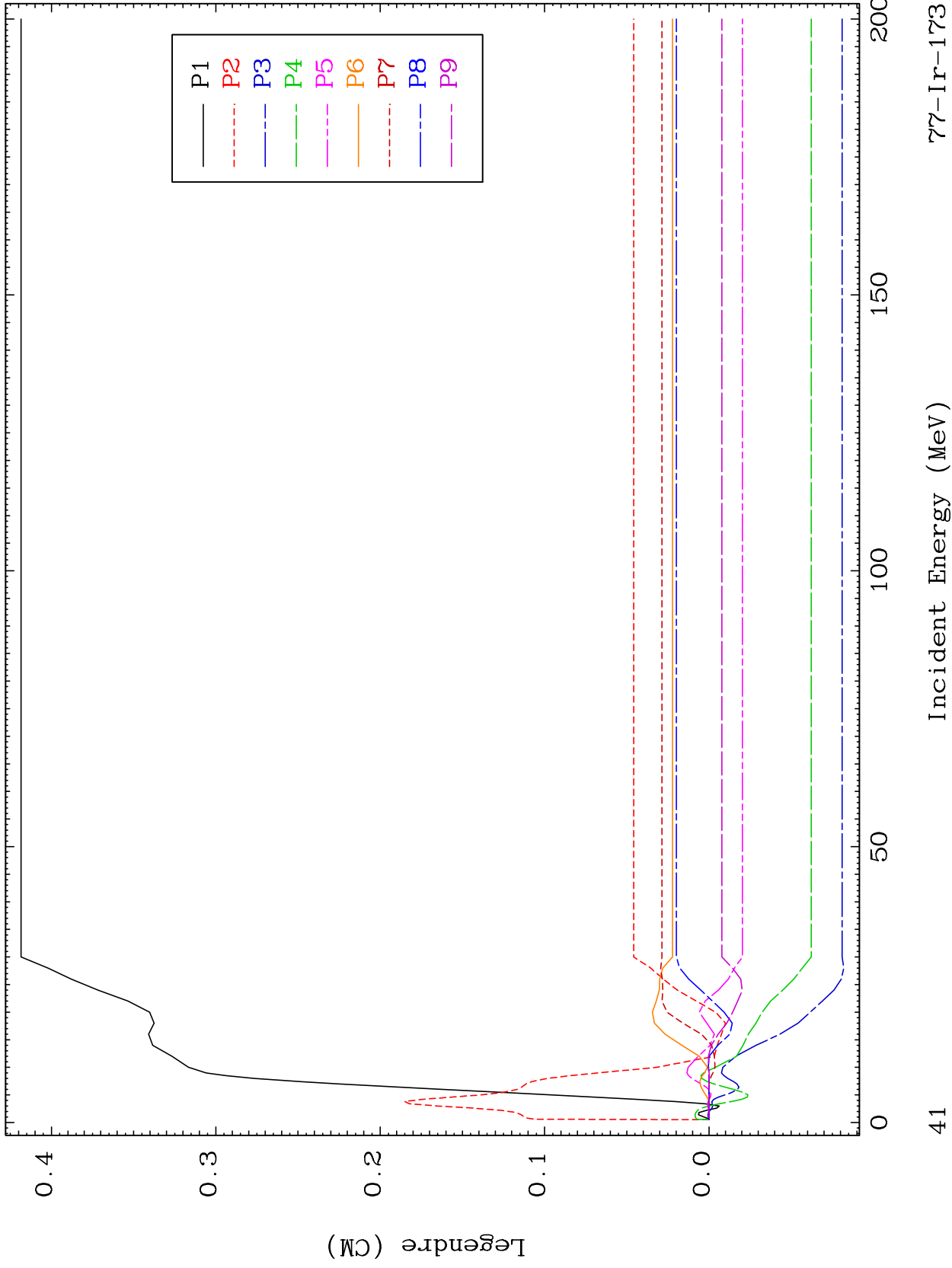
77-Ir-173



MAT 7671

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

77-Ir-173



41

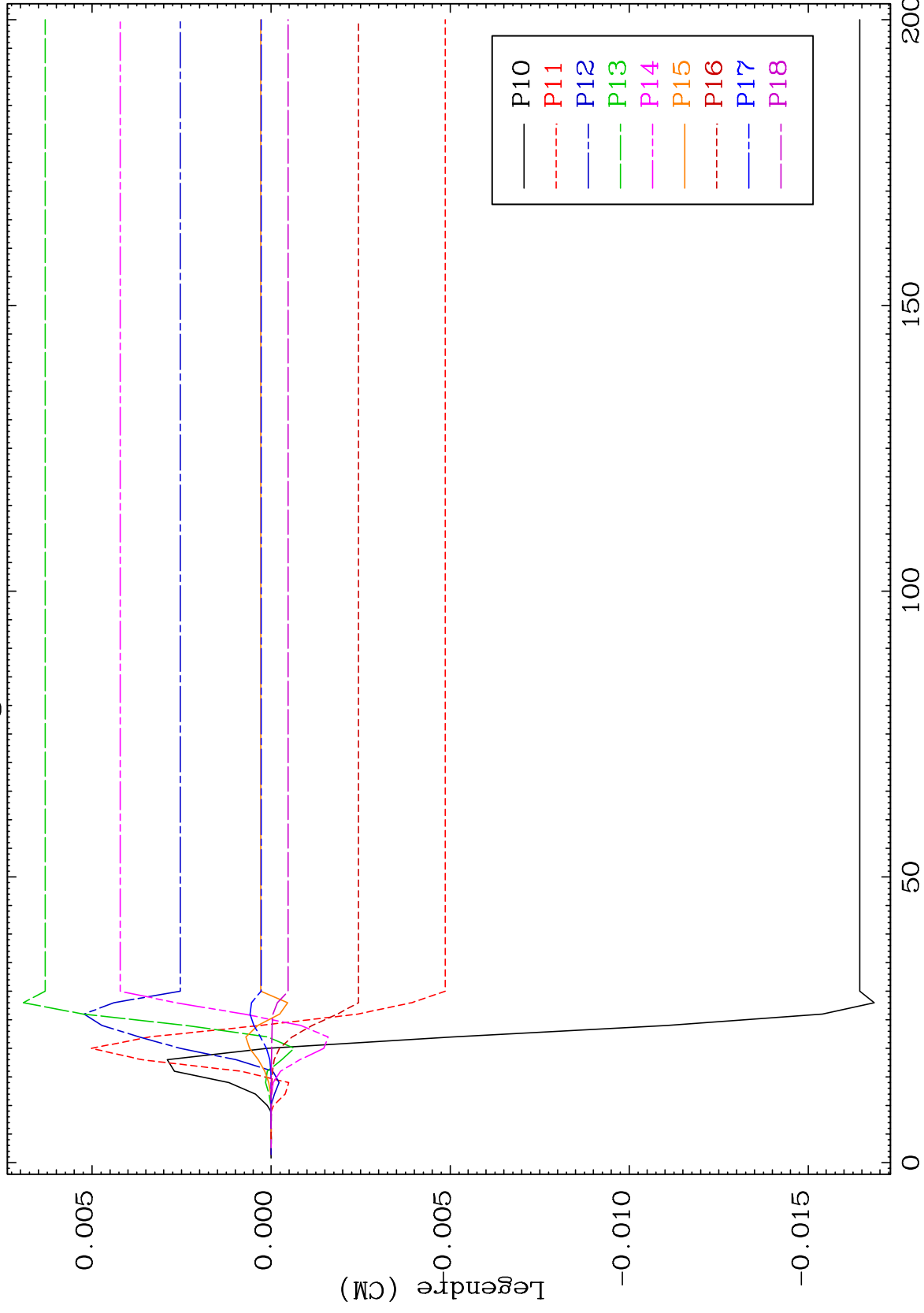
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



42

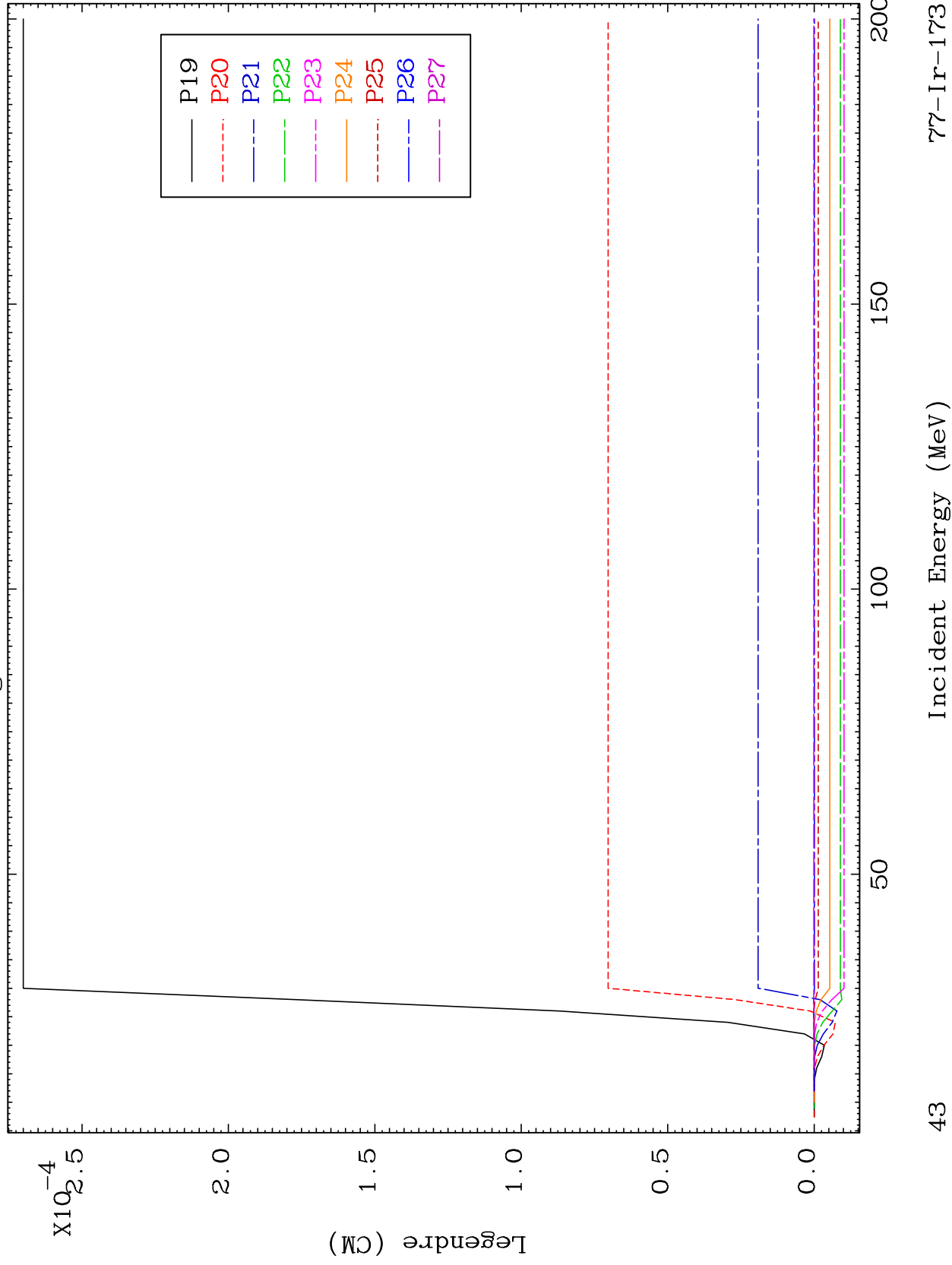
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

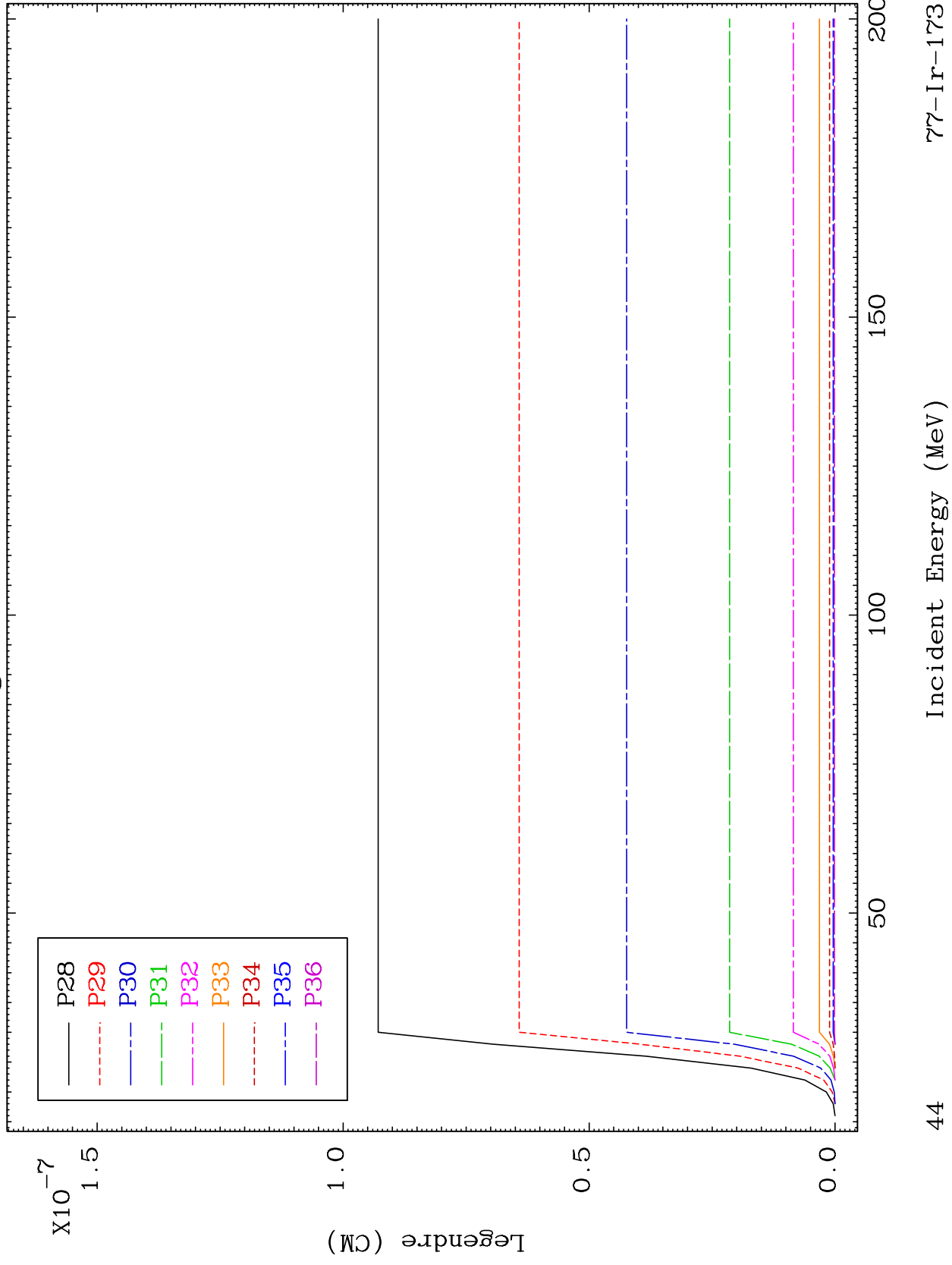
77-Ir-173



MAT 7671

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

77-Ir-173

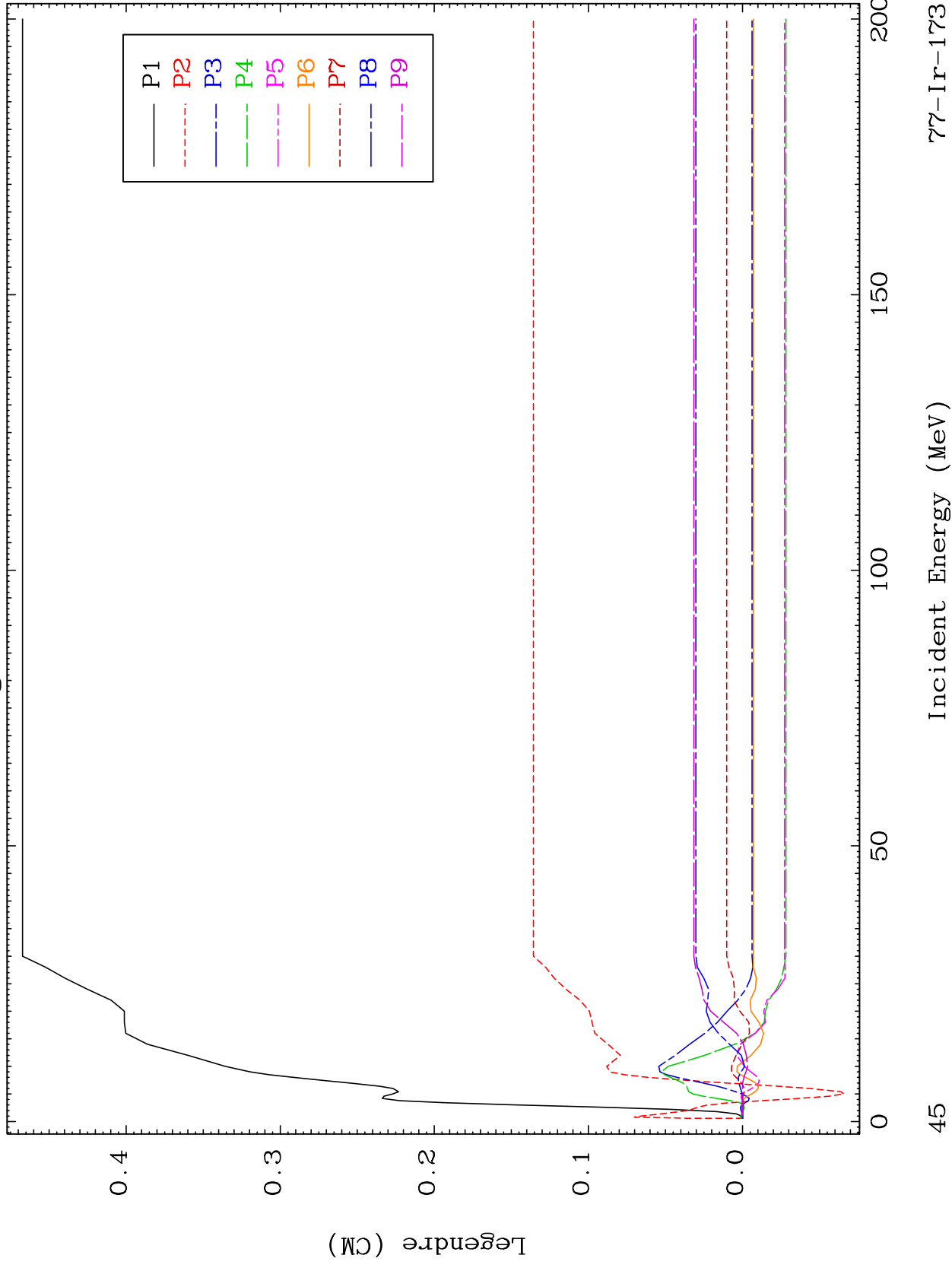


44

MAT 7671

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

77-Ir-173



77-Ir-173

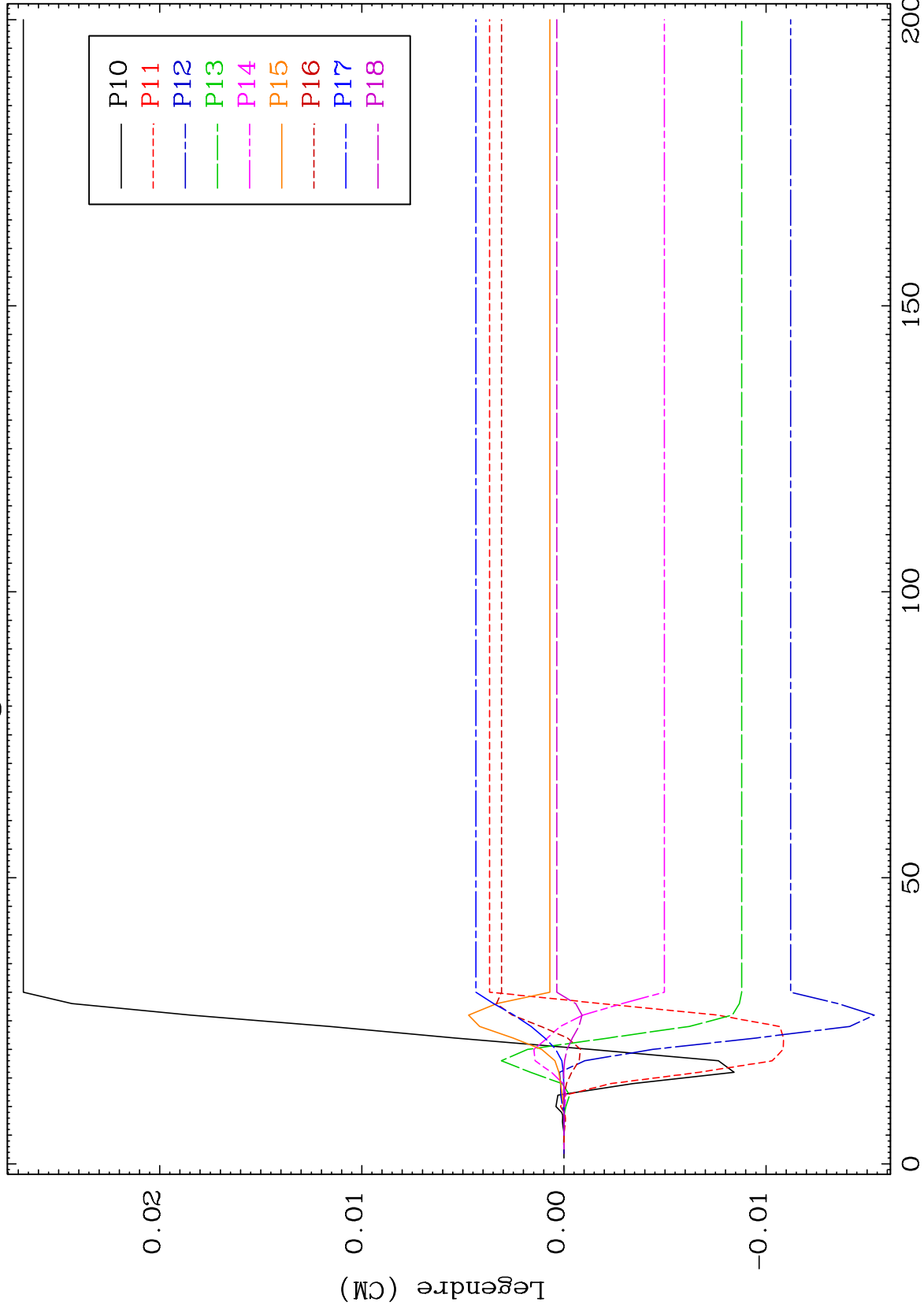
Incident Energy (MeV)

45

MAT 7671

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

77-Ir-173



46

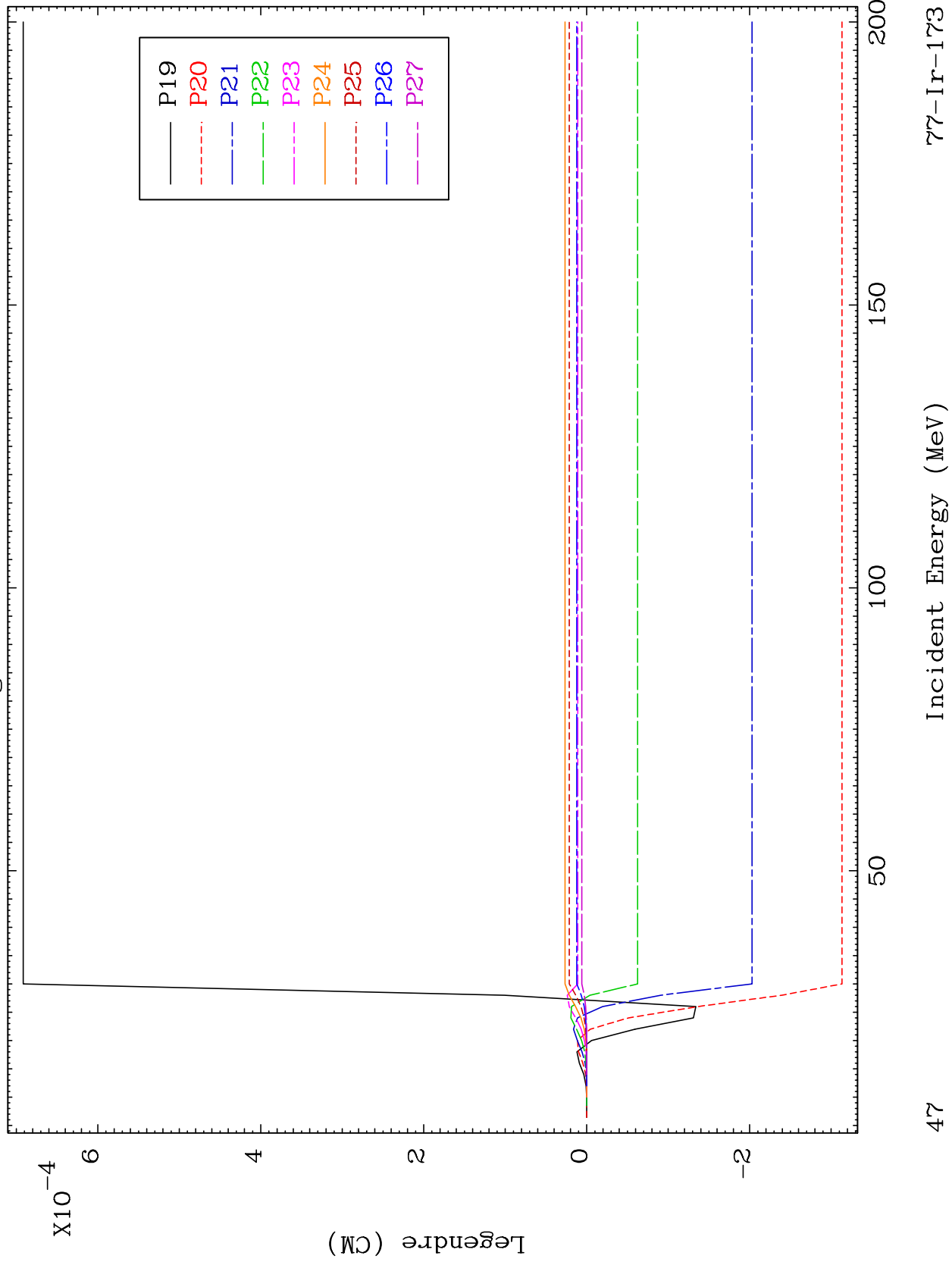
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

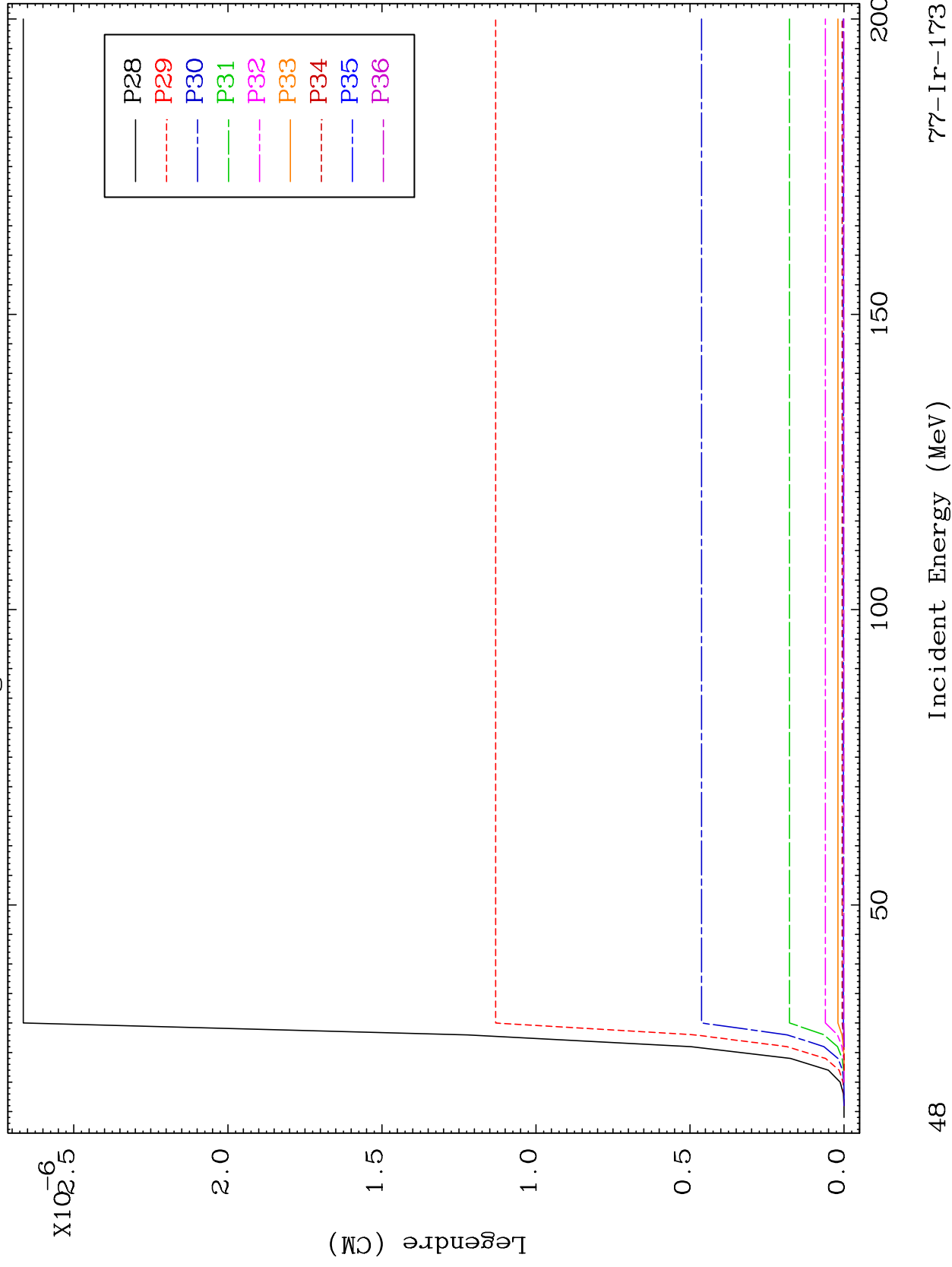
77-Ir-173



MAT 7671

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

77-Ir-173



48

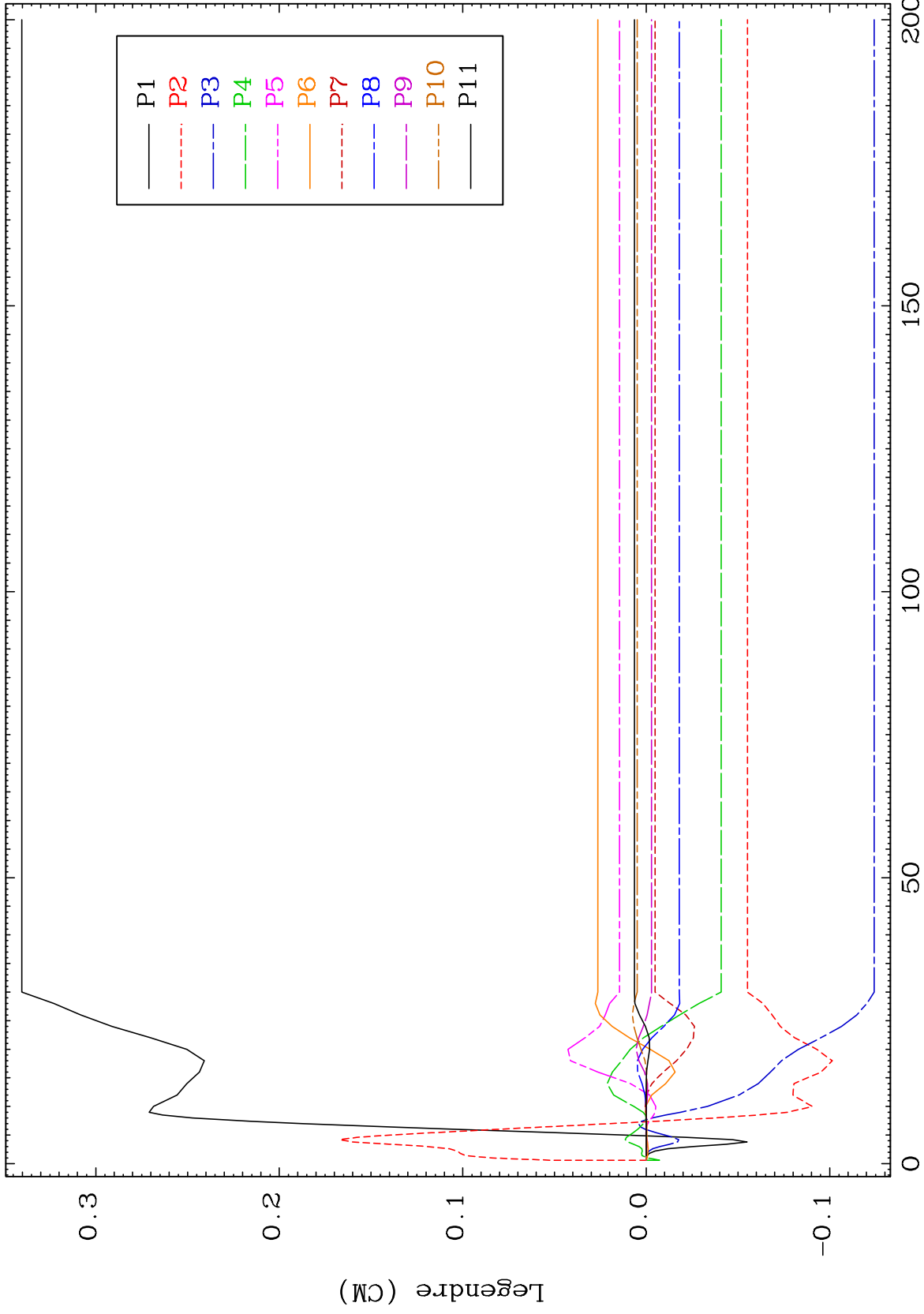
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



49

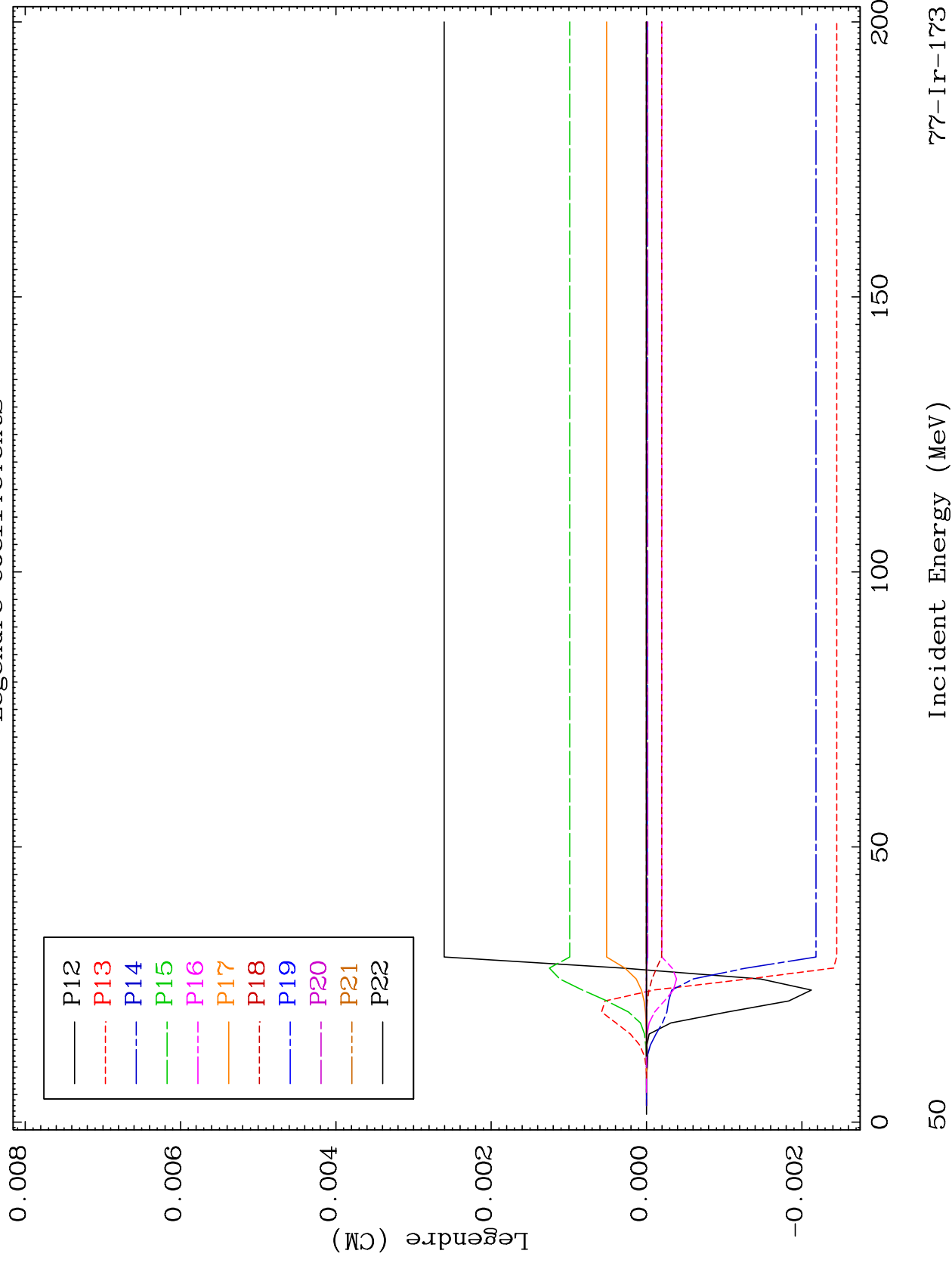
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

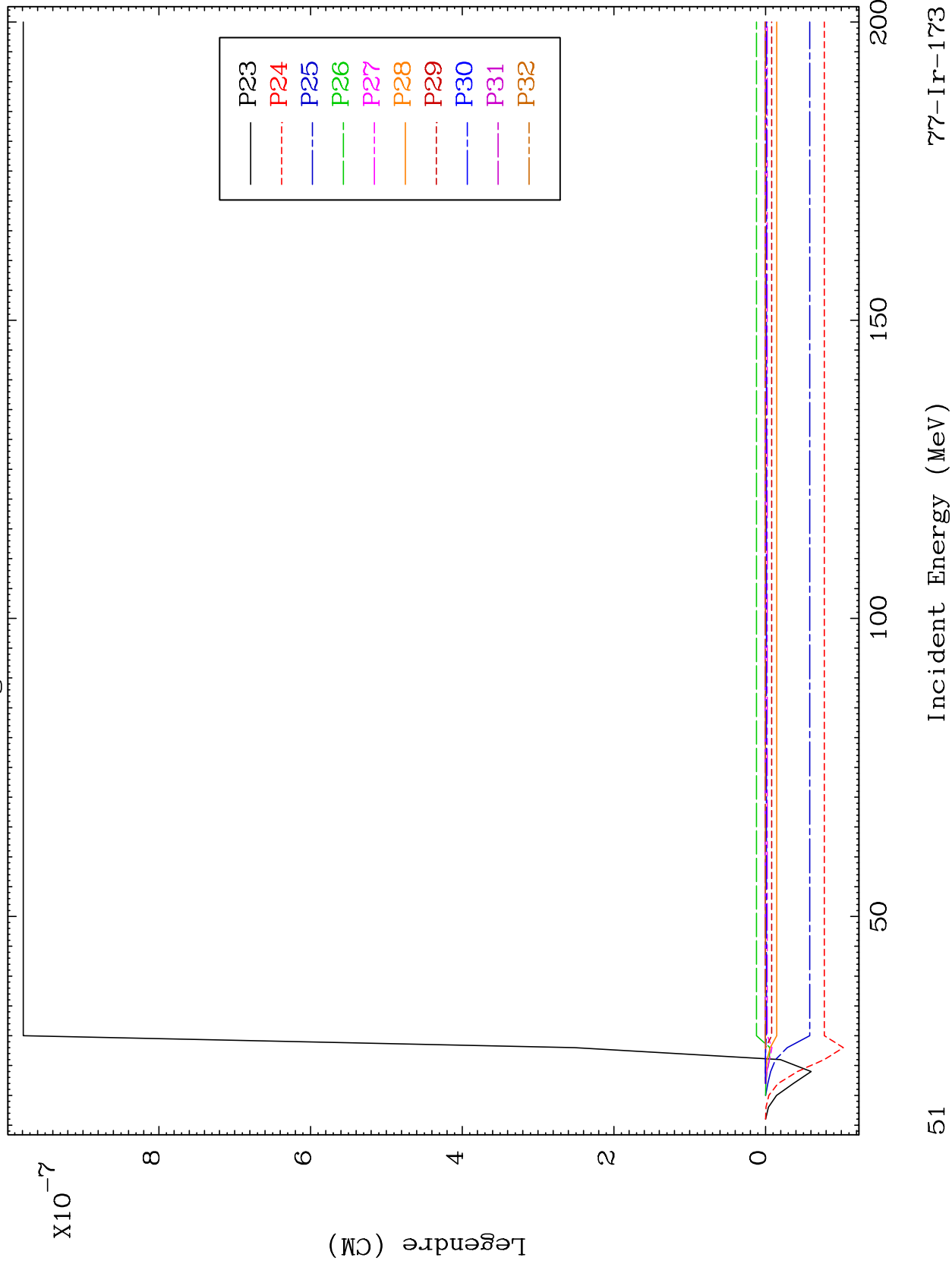
Incident Energy (MeV)

50

MAT 7671

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

77-Ir-173



51

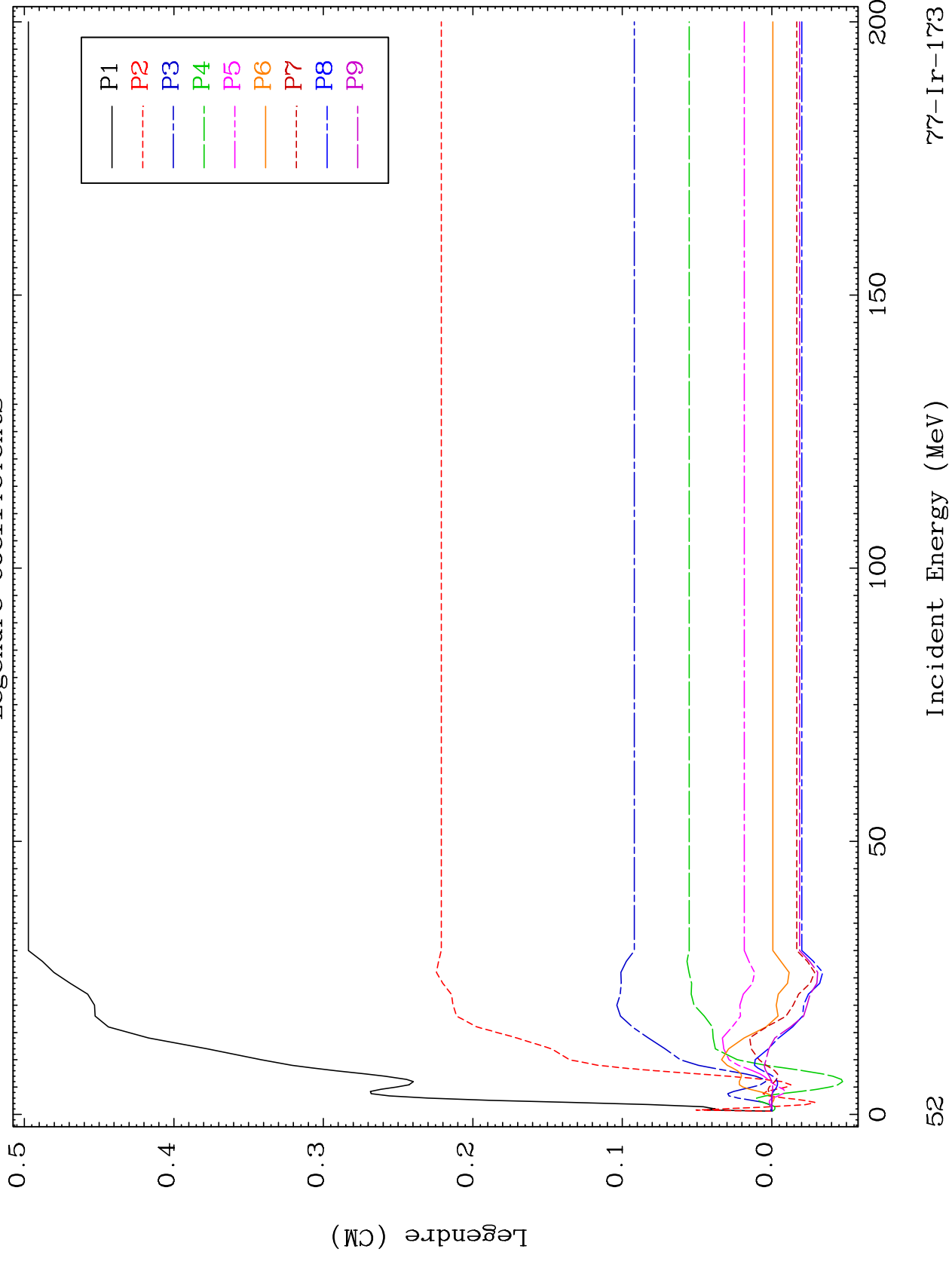
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

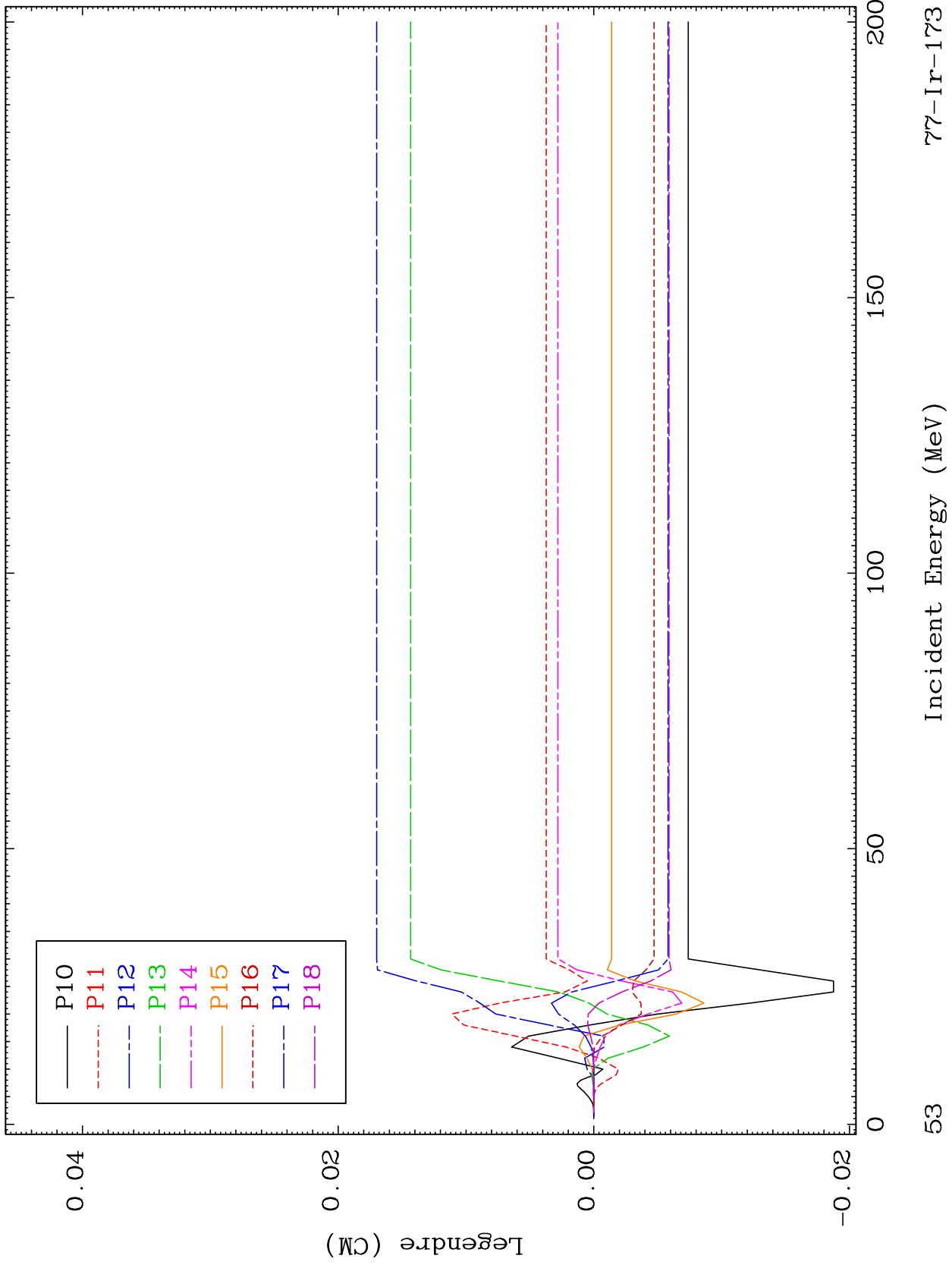
Incident Energy (MeV)

52

MAT 7671

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

77-Ir-173



53

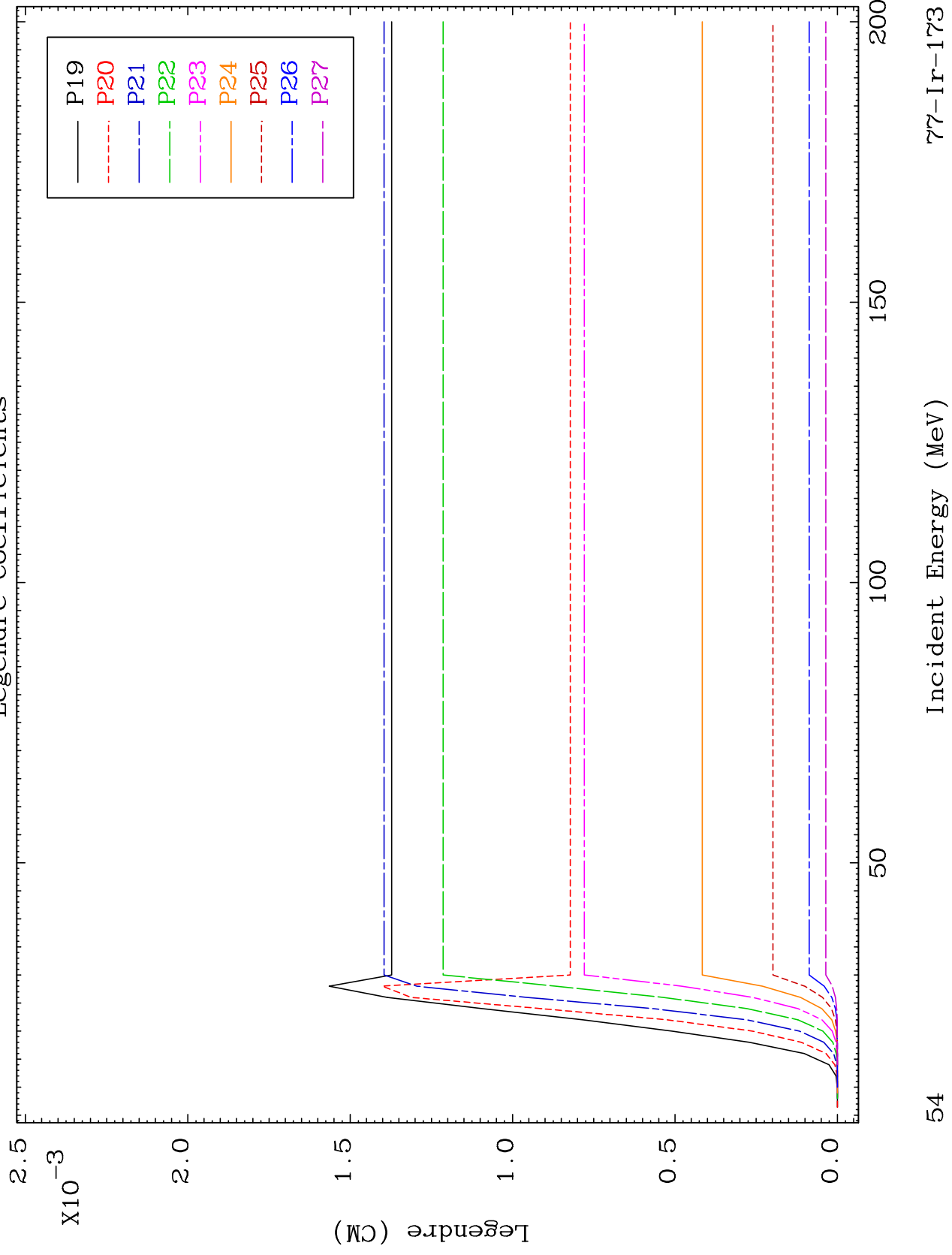
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



54

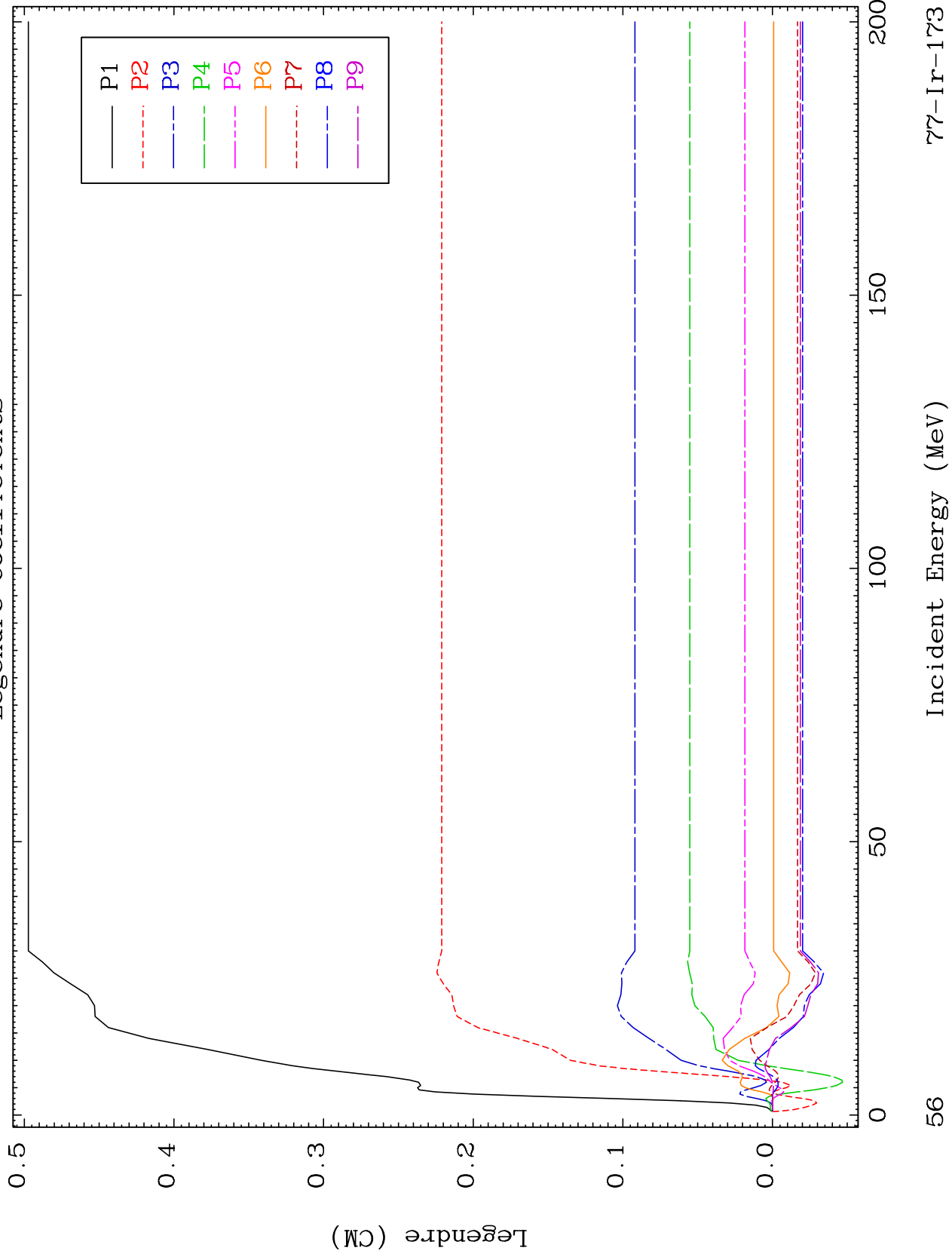
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

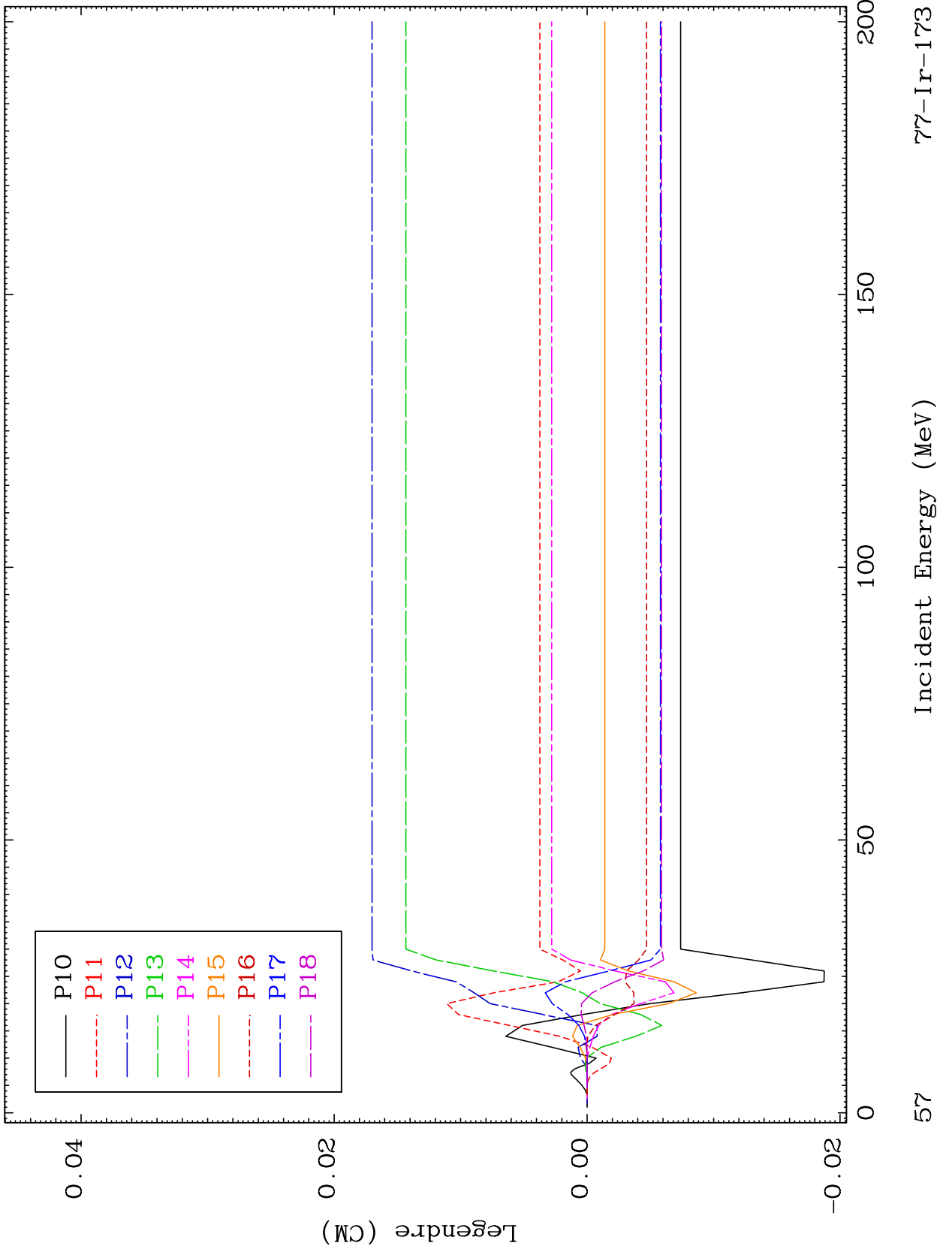
Incident Energy (MeV)

56

MAT 7671

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

77-Ir-173



57

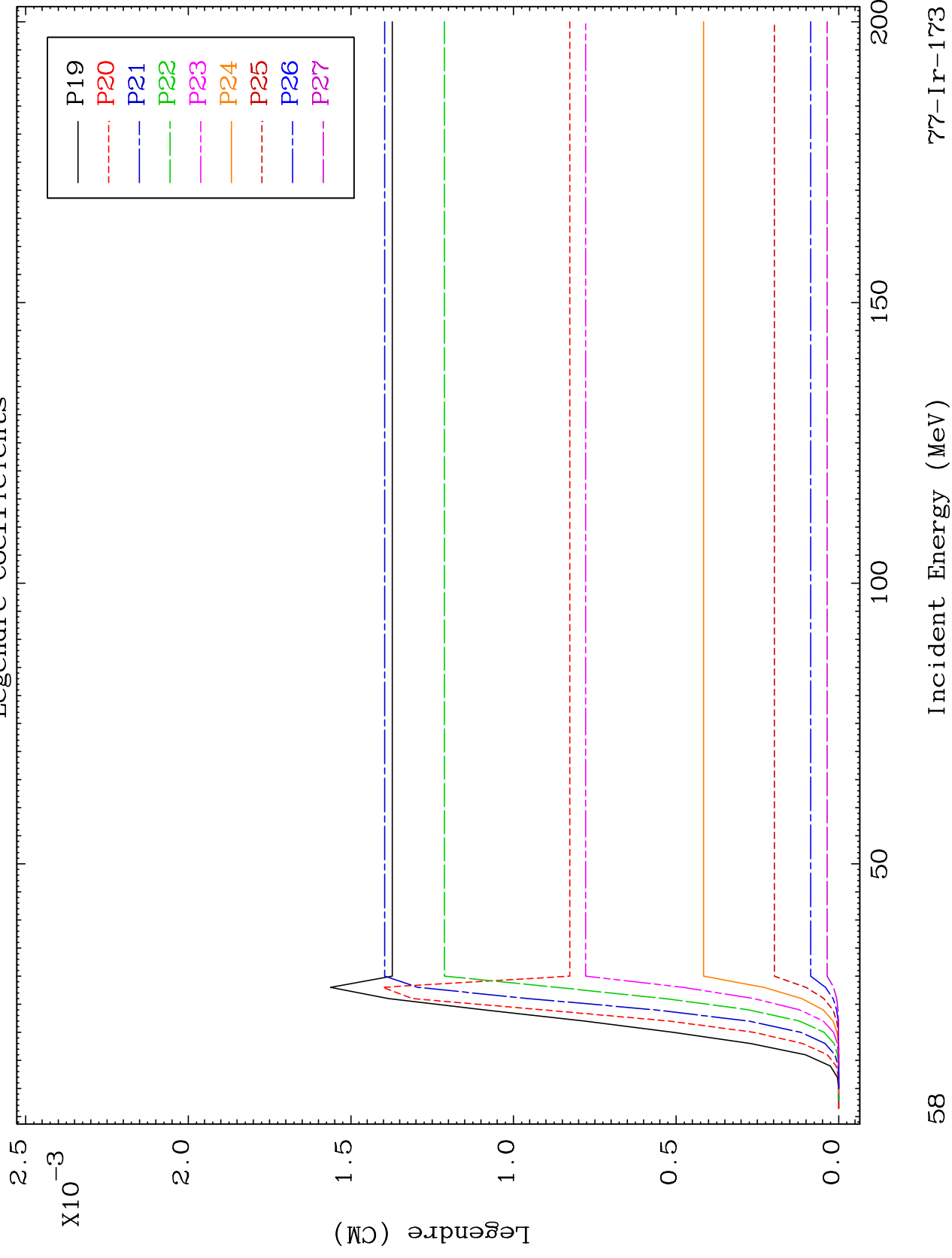
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



58

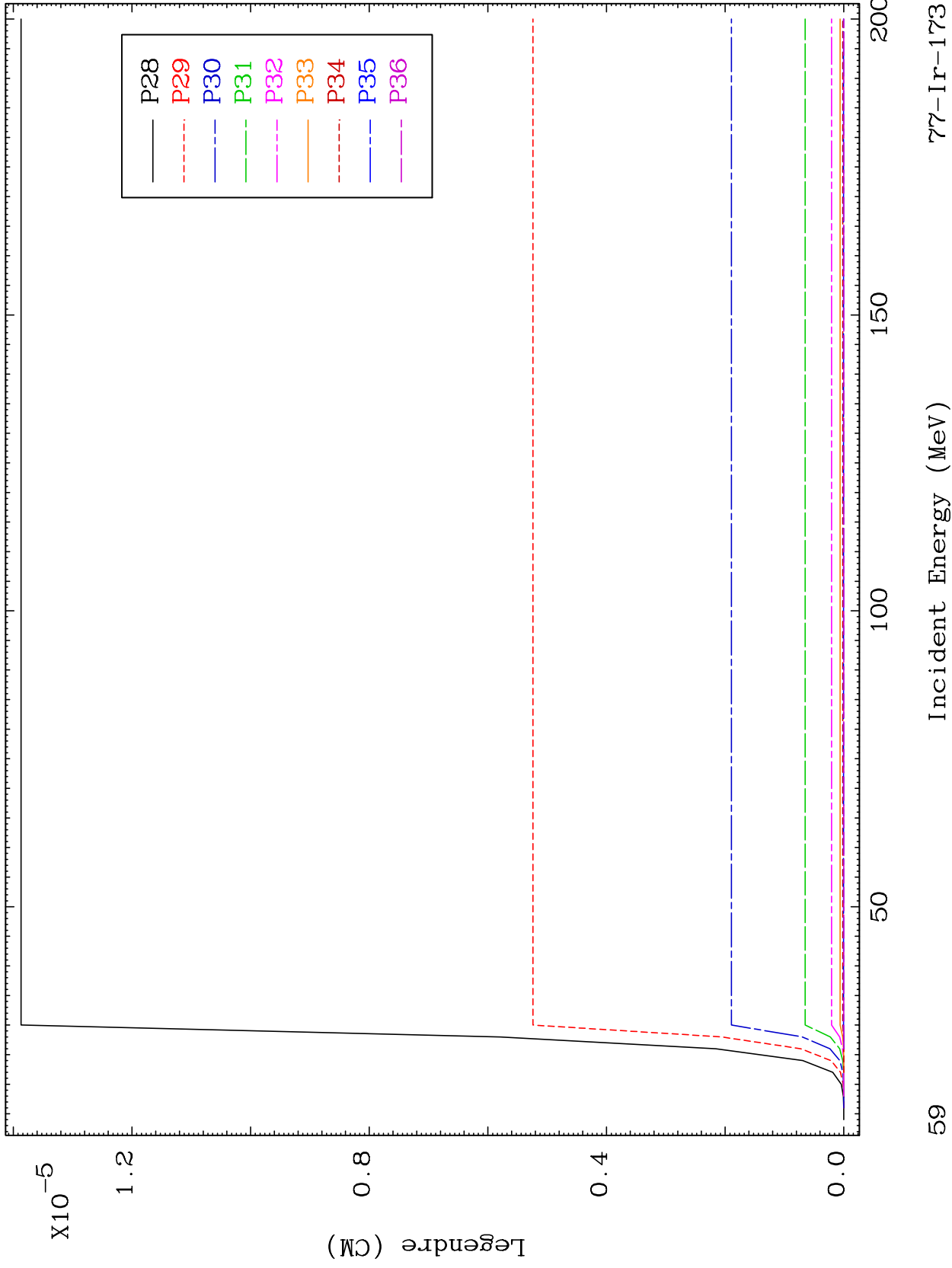
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



59

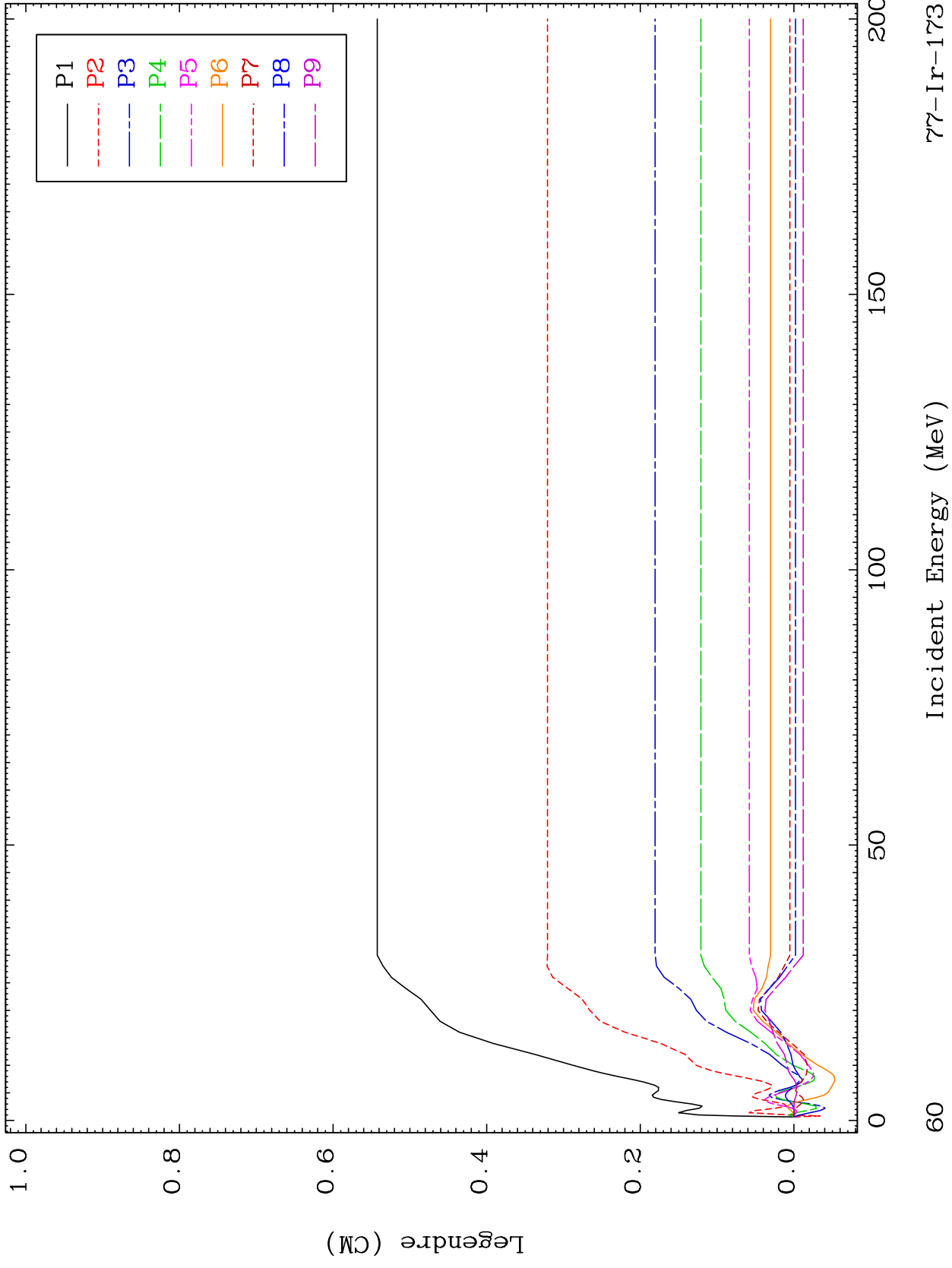
Incident Energy (MeV)

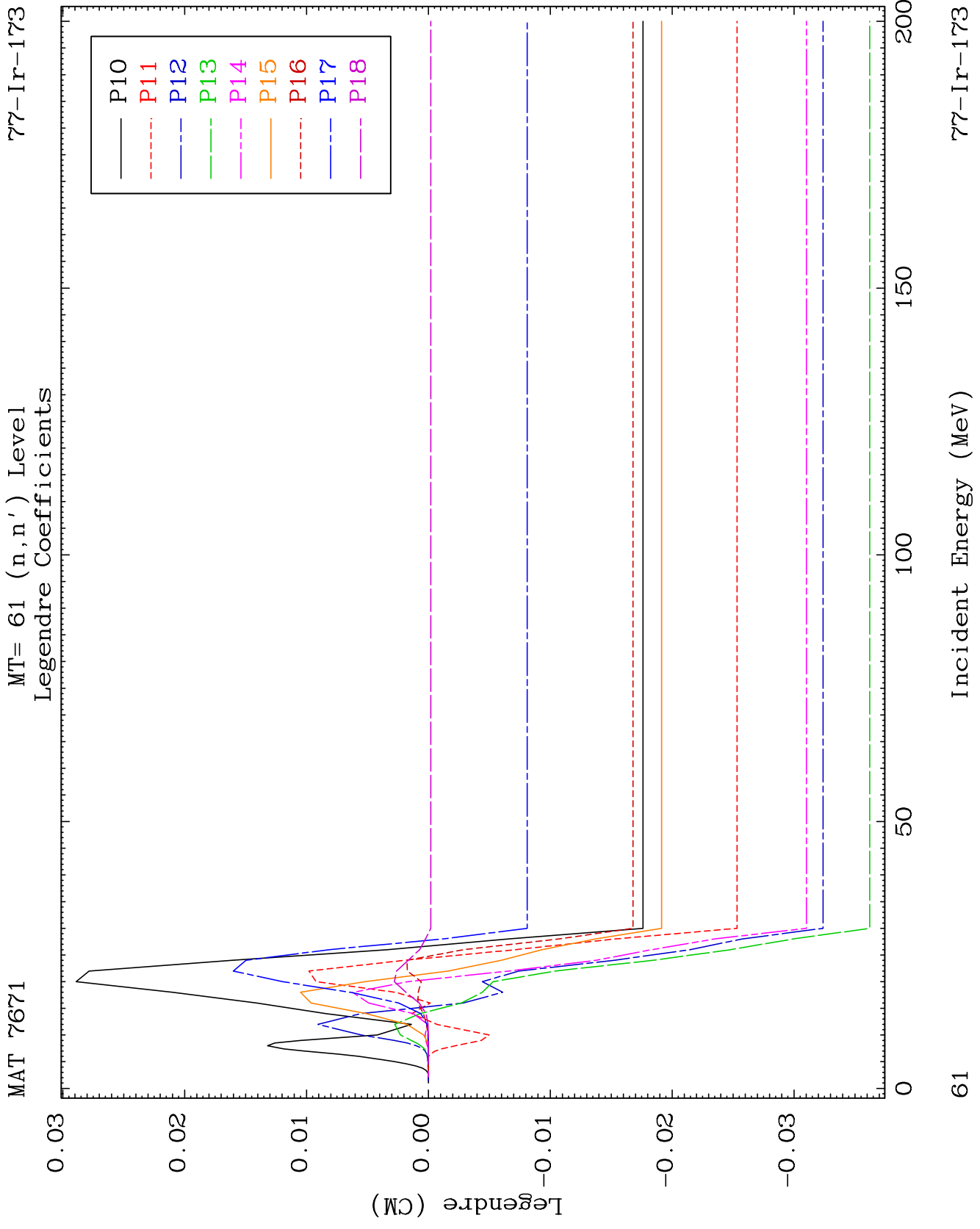
77-Ir-173

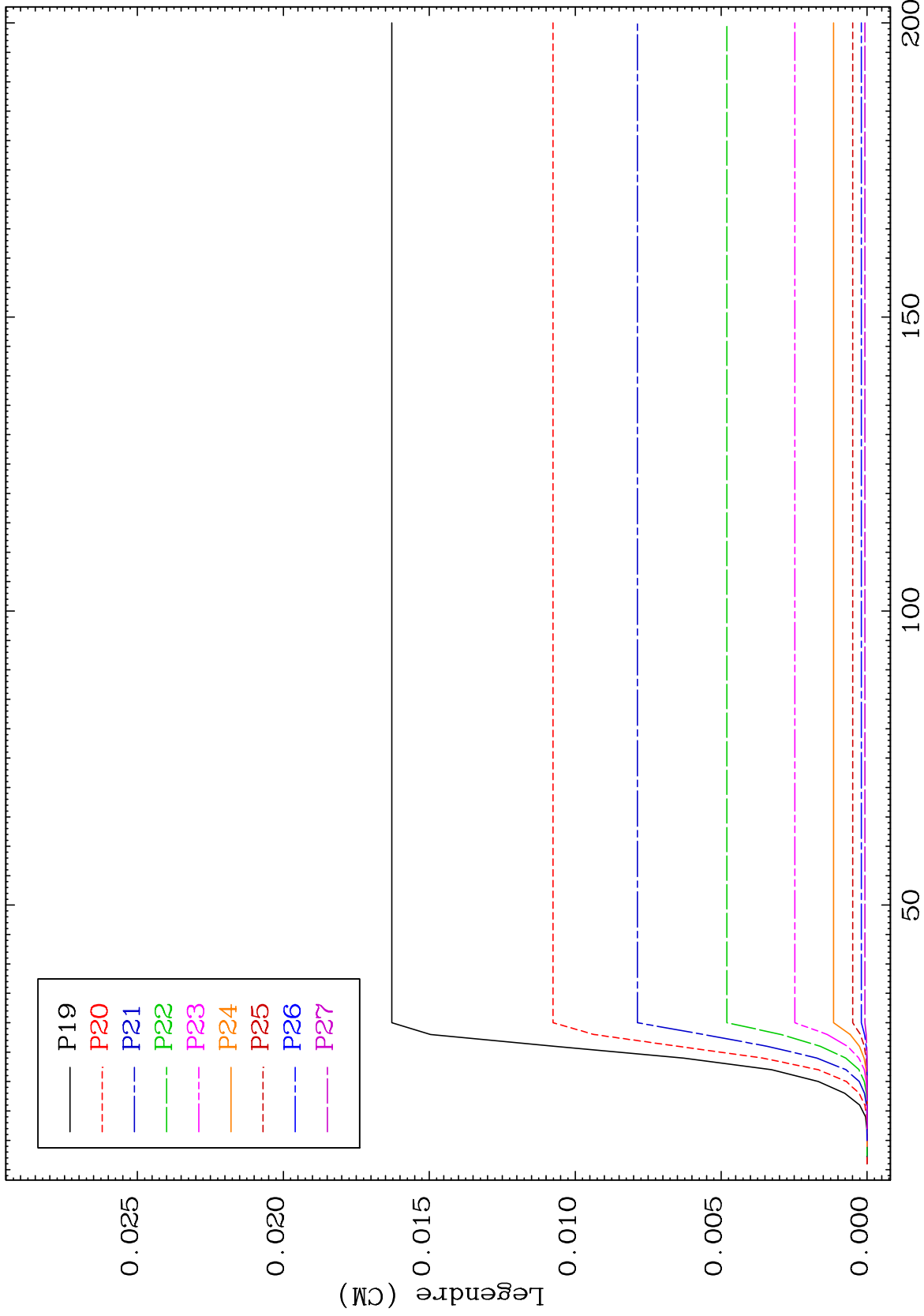
MAT 7671

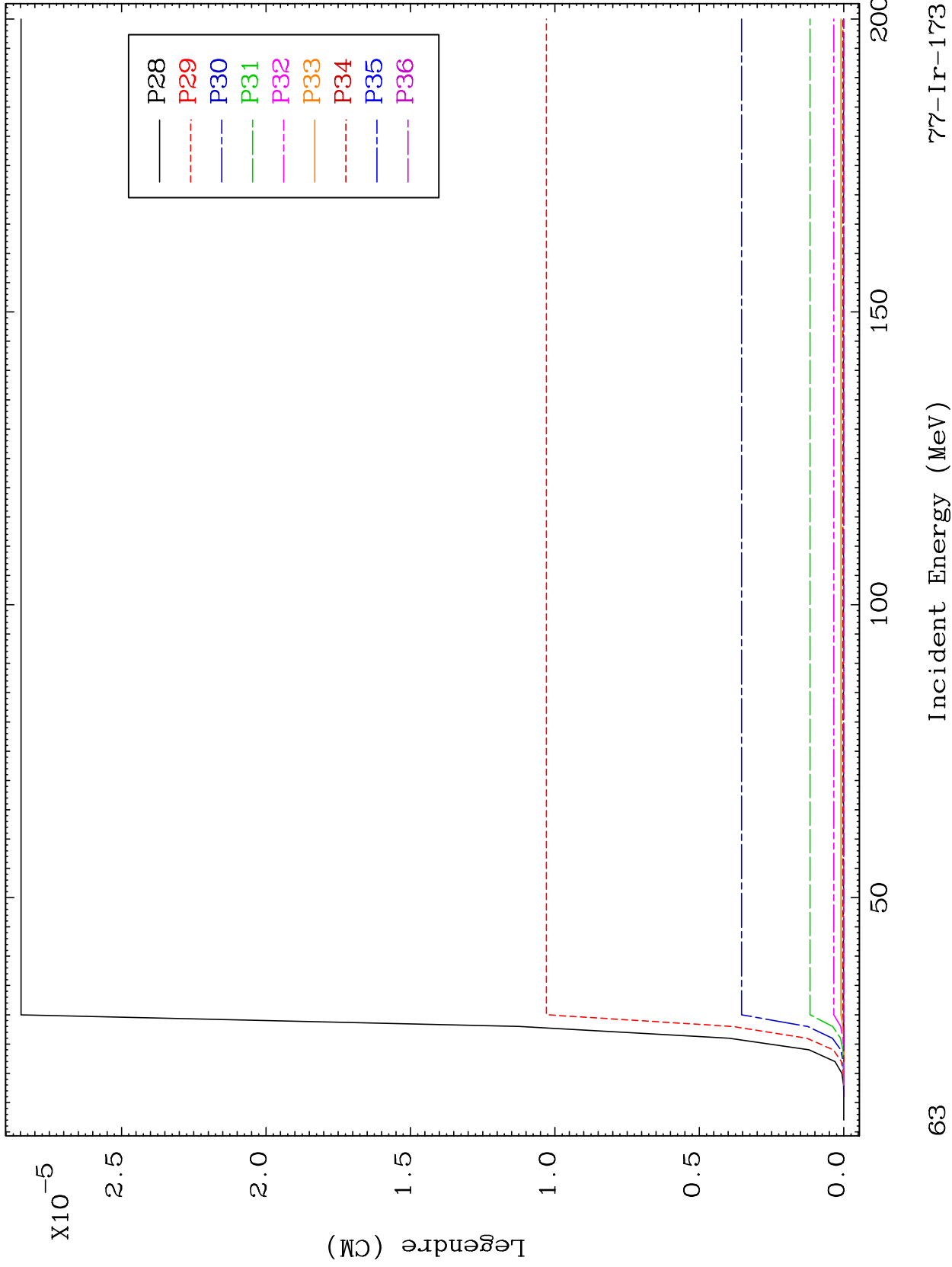
MT= 61 (n,n') Level
Legendre Coefficients

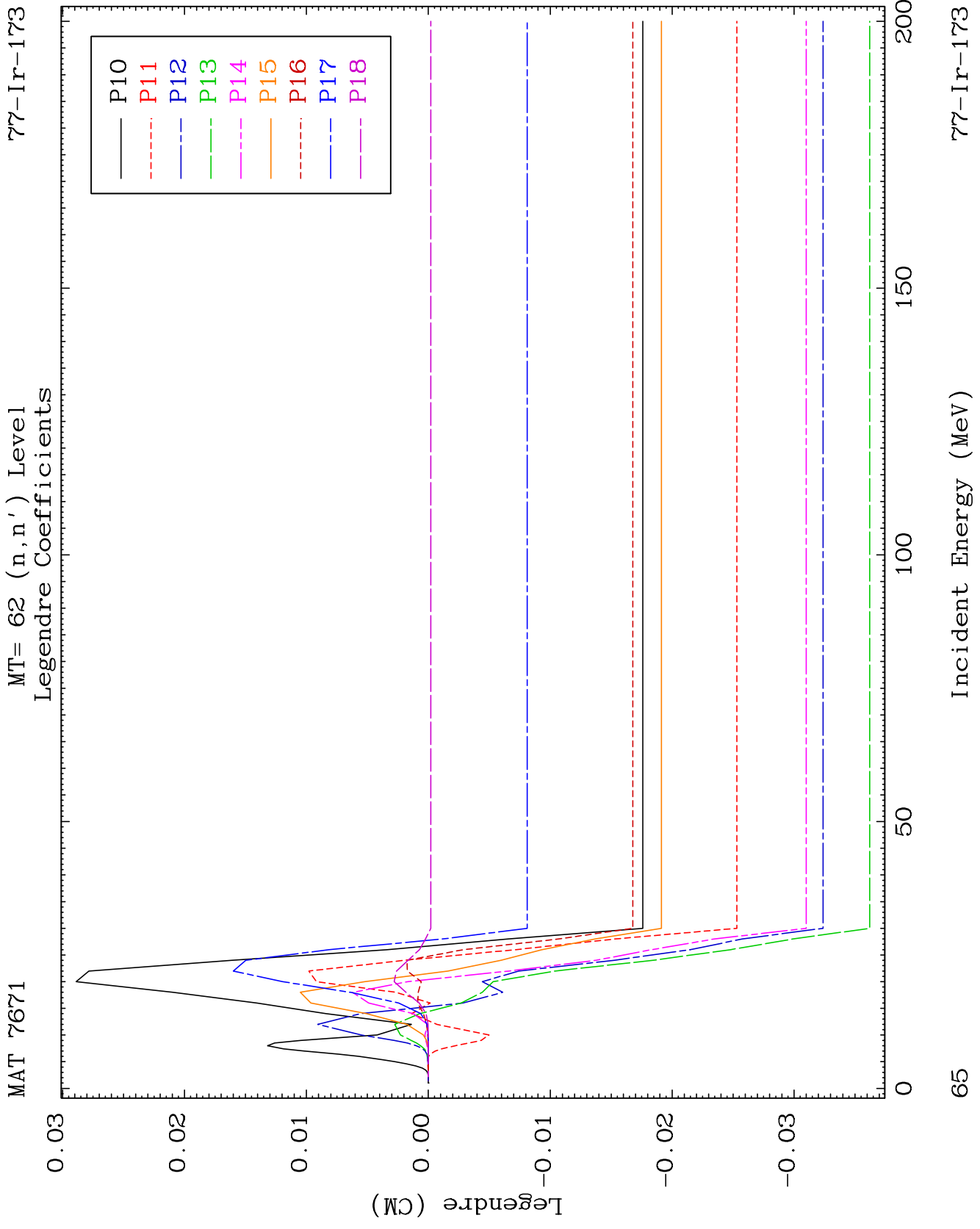
77-Ir-173

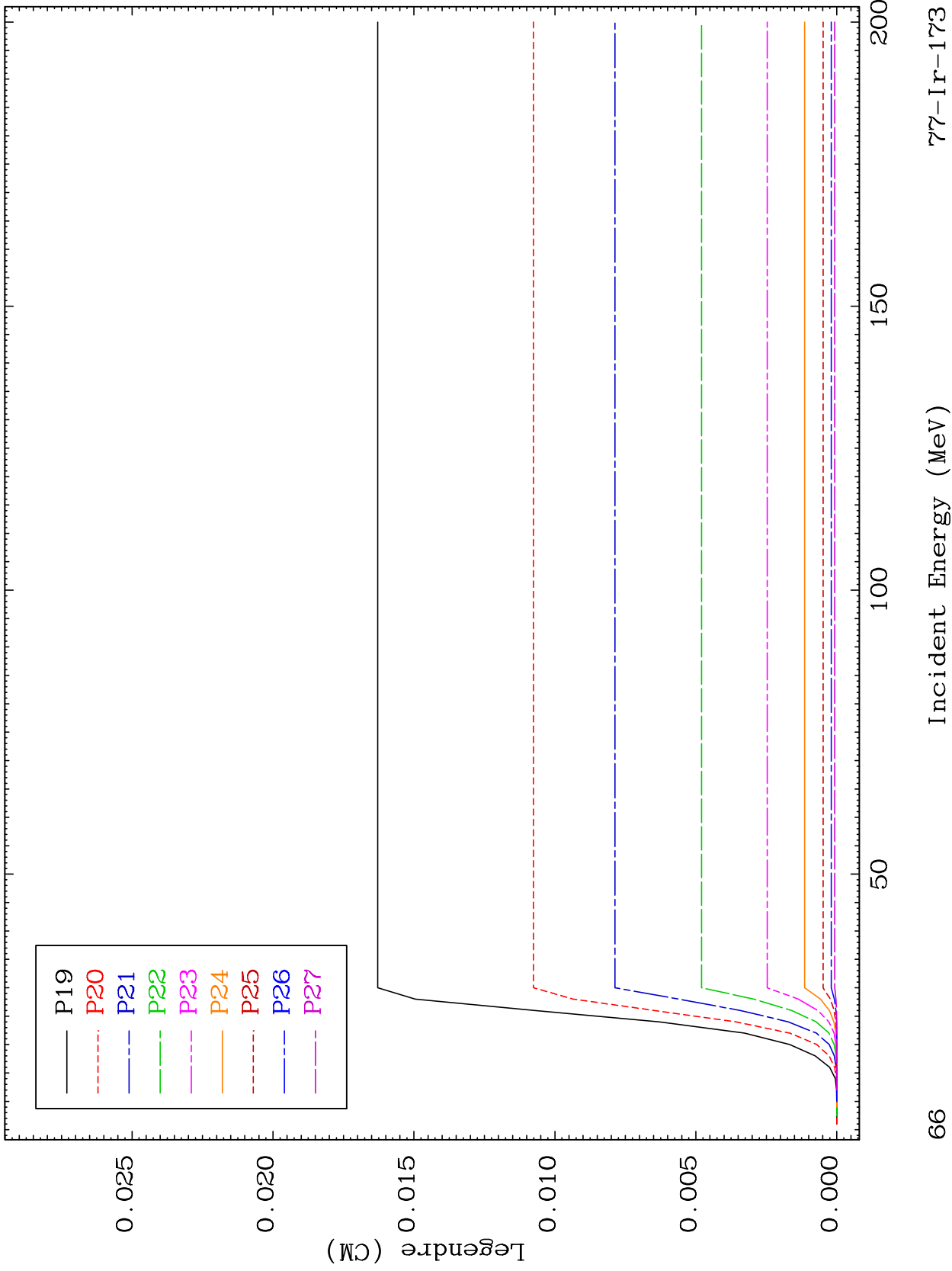








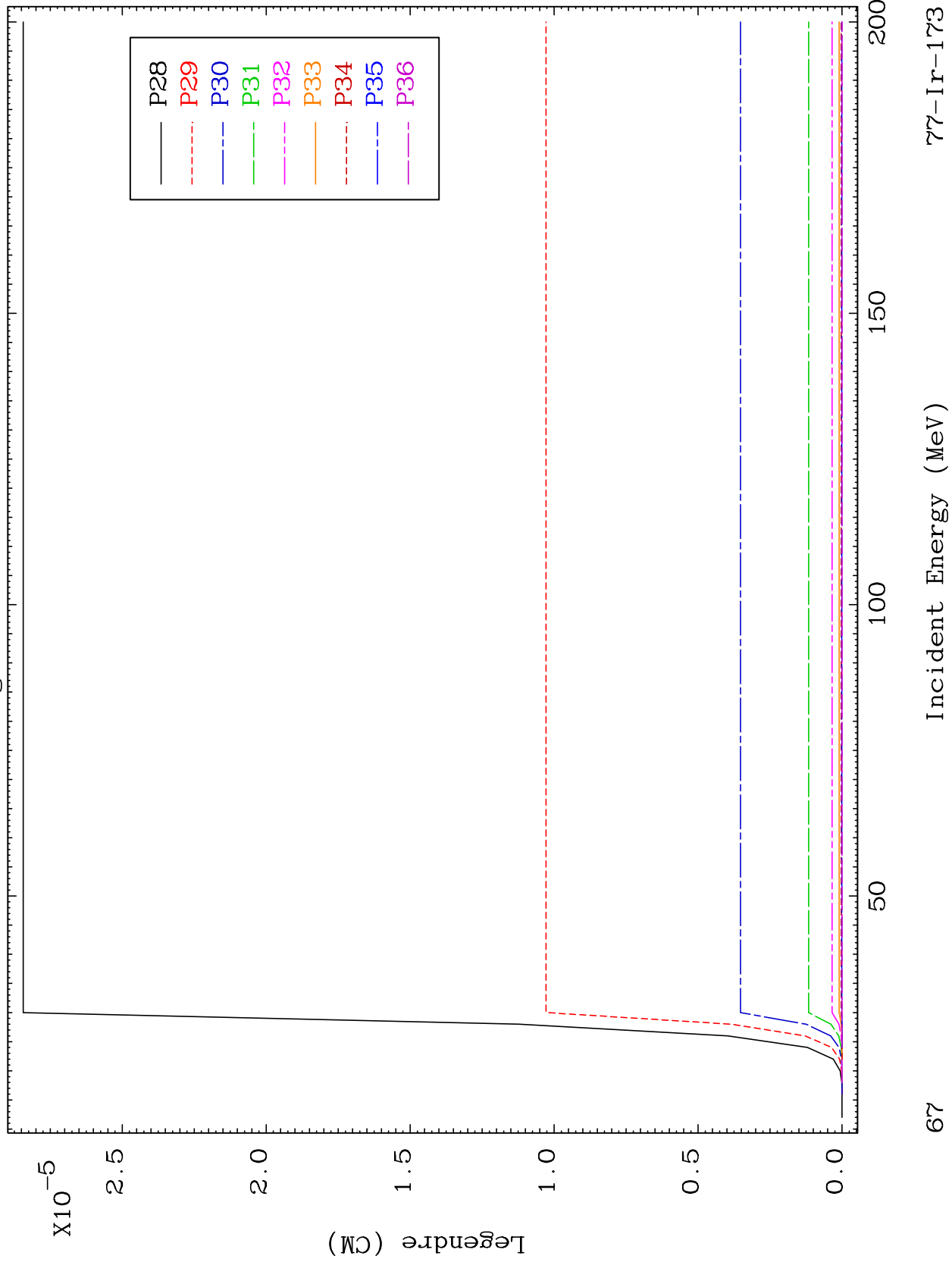




MAT 7671

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

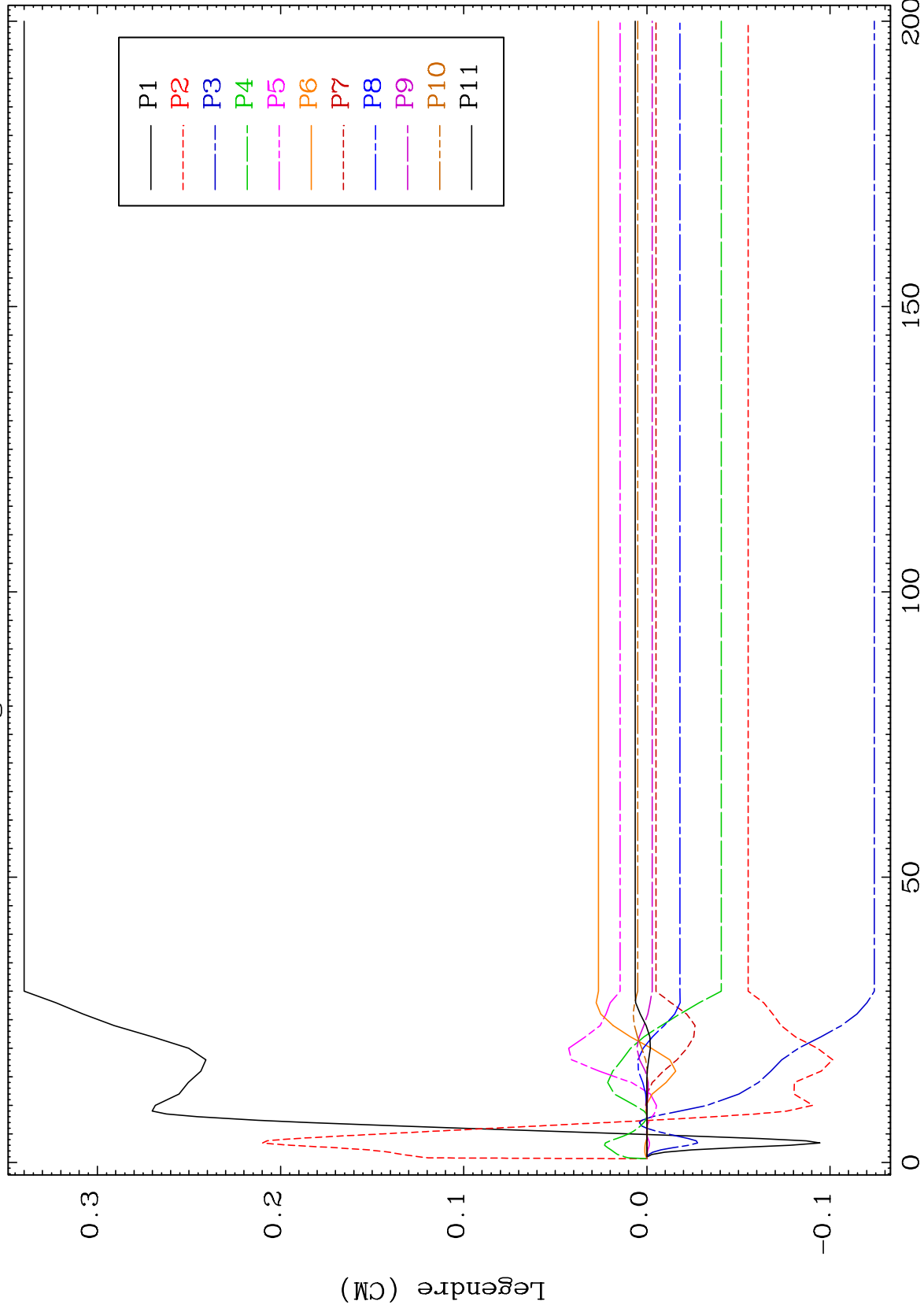
77-Ir-173



MAT 7671

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

77-Ir-173



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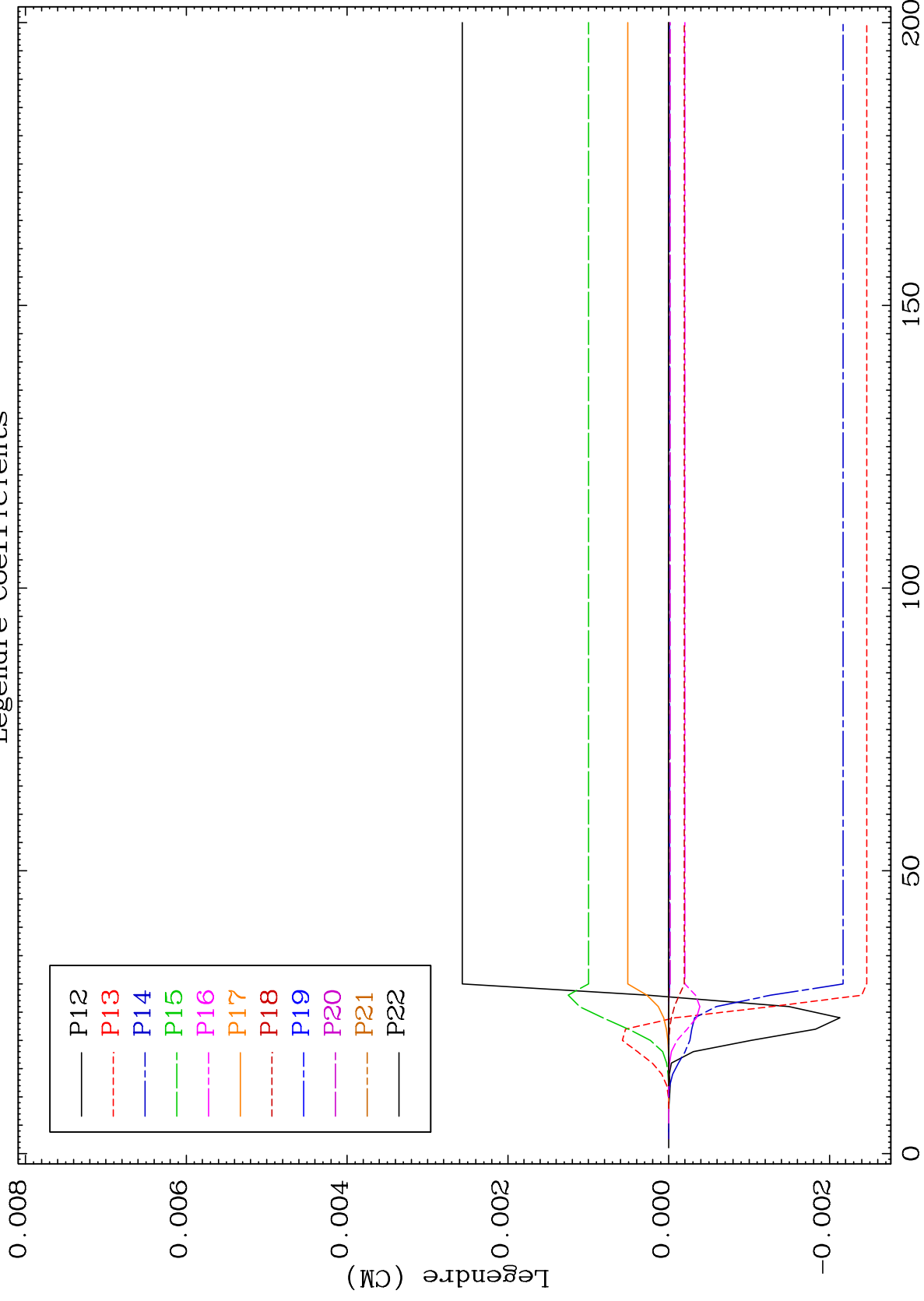
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



69

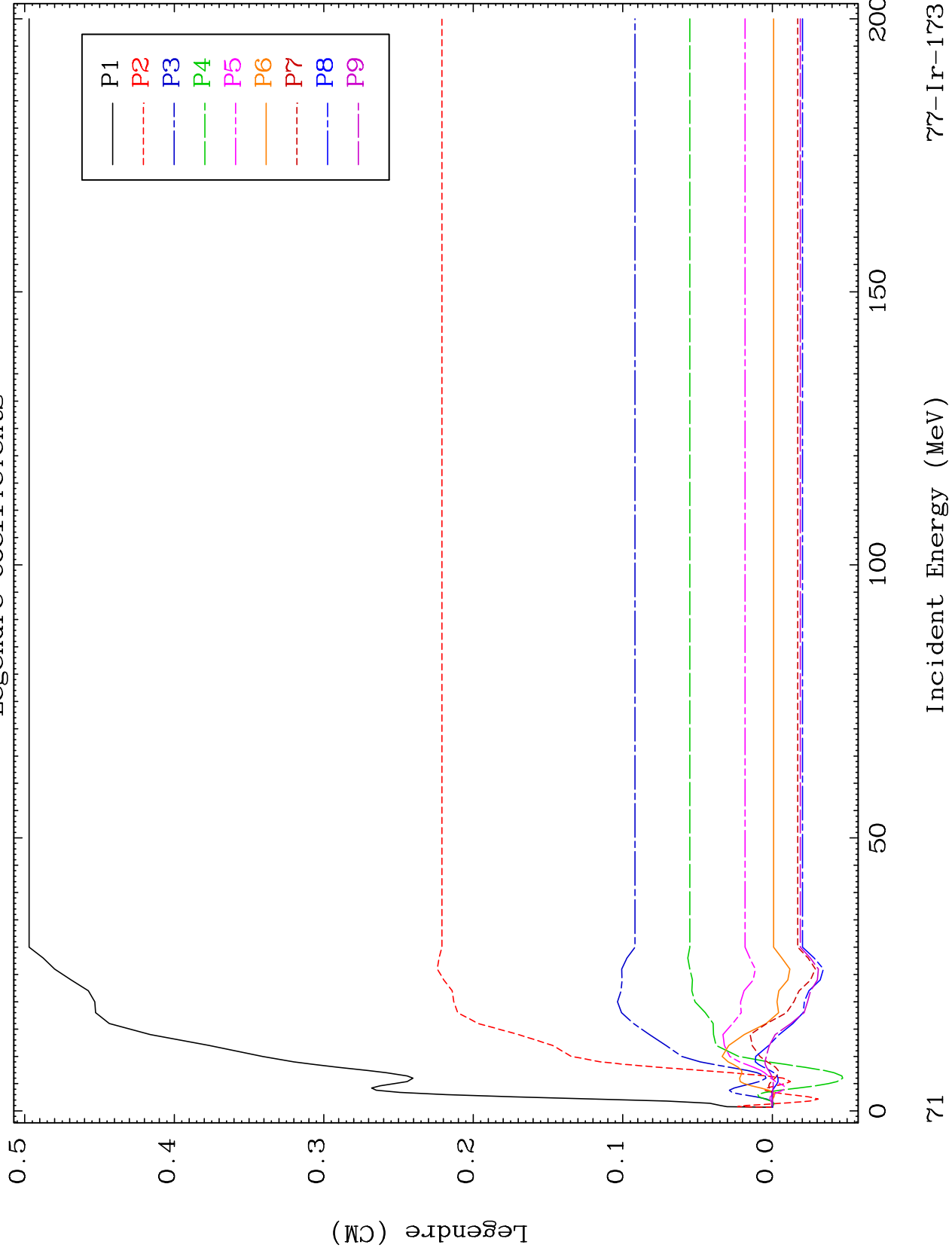
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

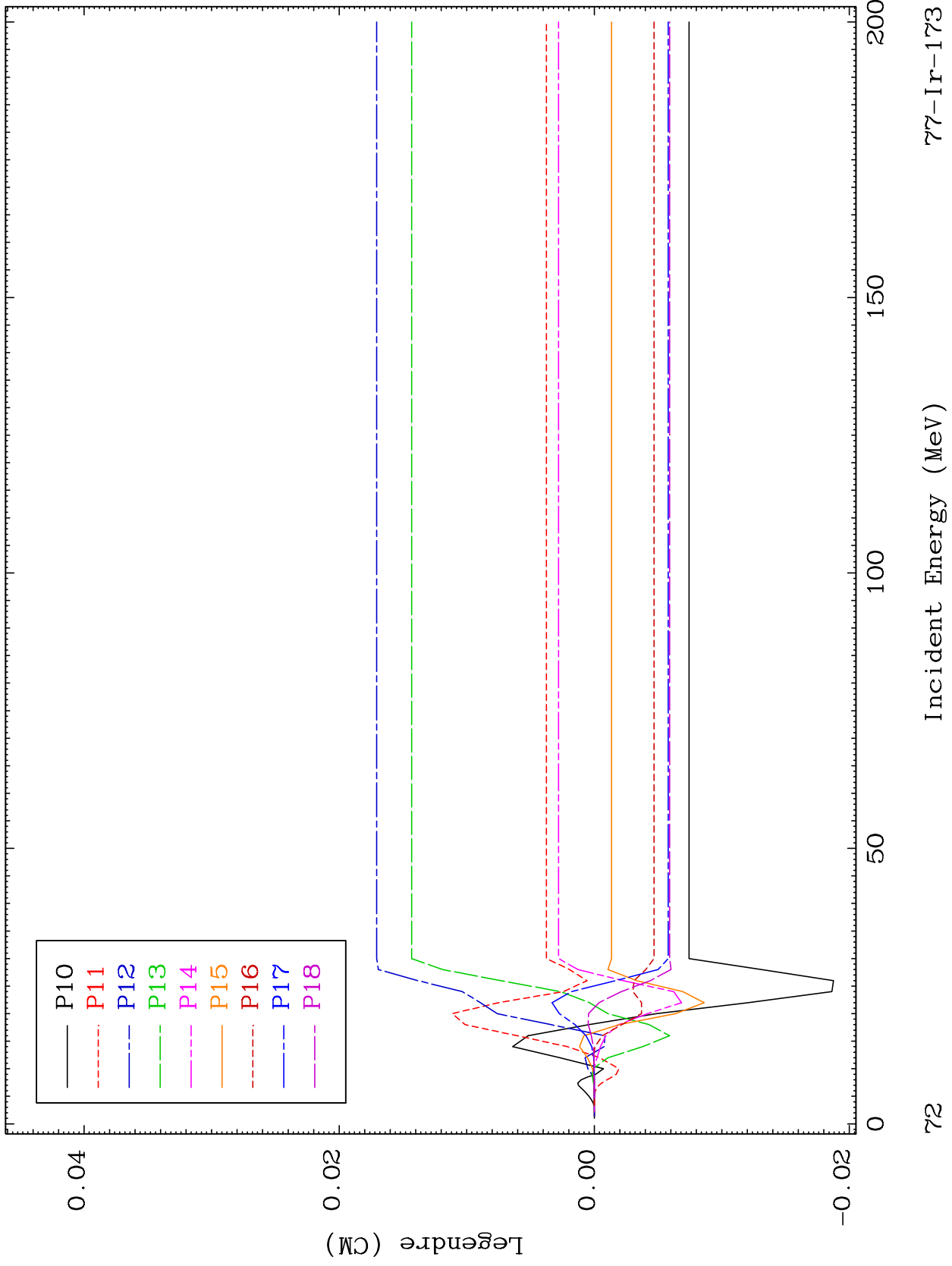
Incident Energy (MeV)

71

MAT 7671

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

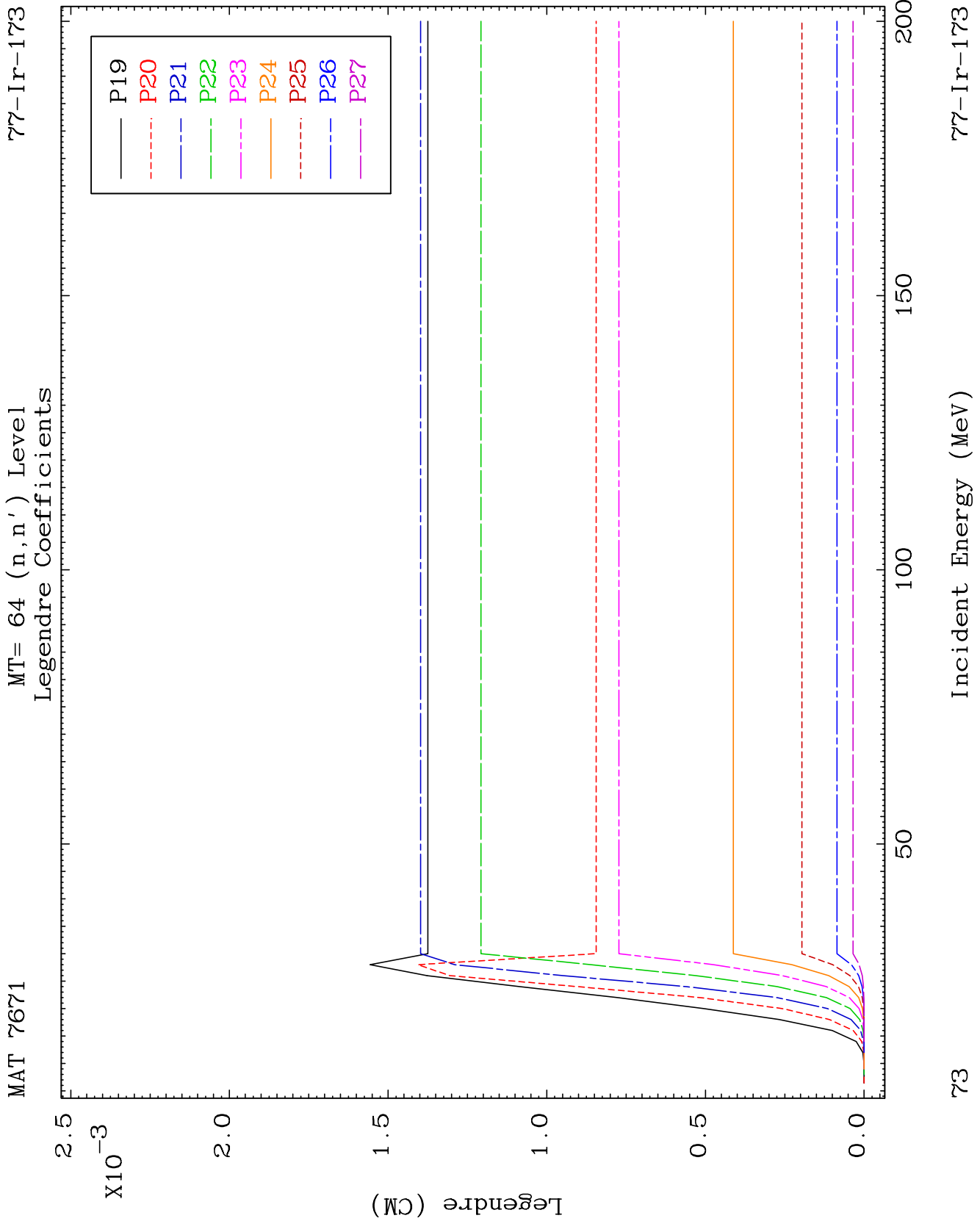
77-Ir-173



72

Incident Energy (MeV)

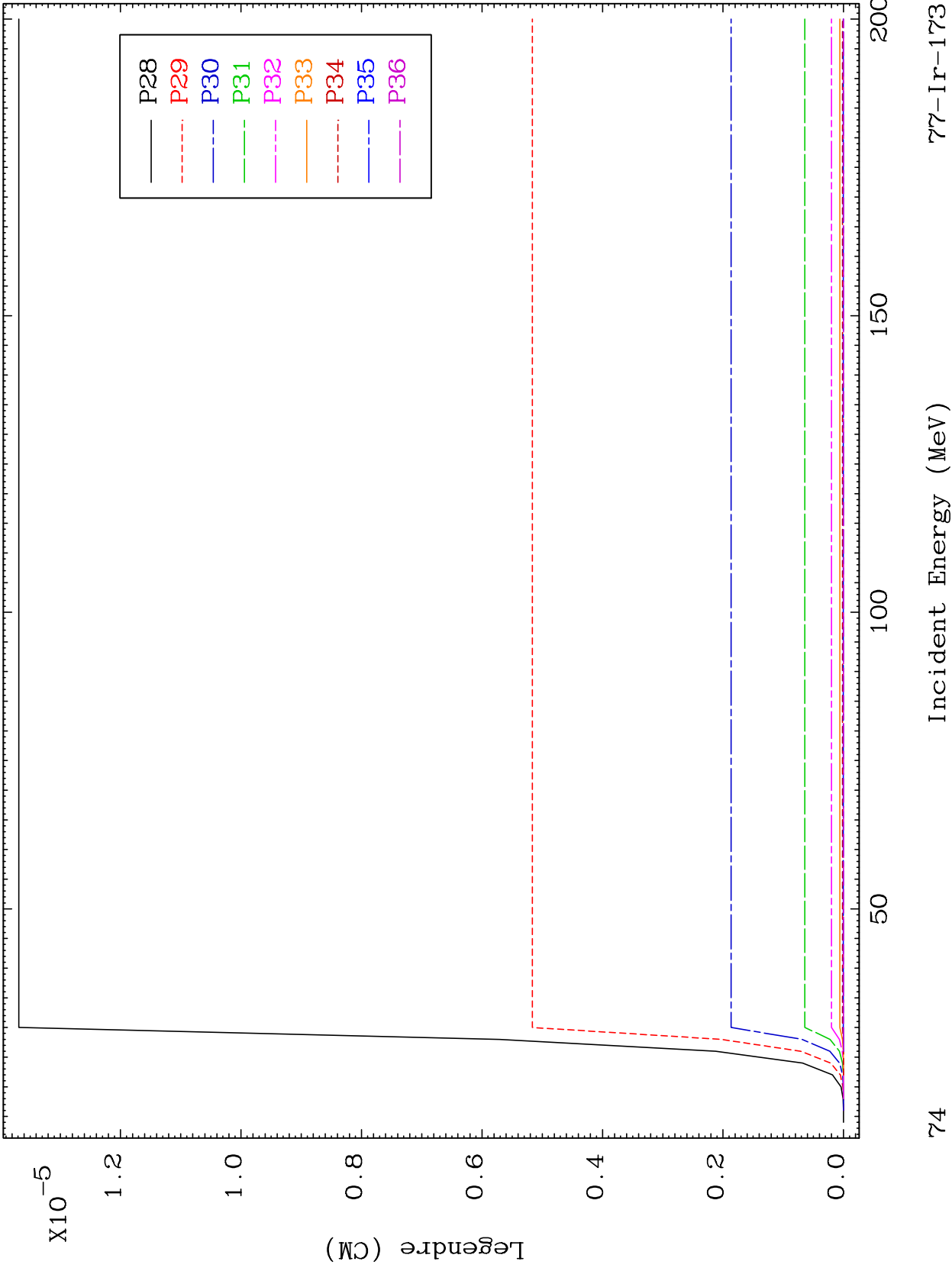
77-Ir-173



MAT 7671

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

77-Ir-173



74

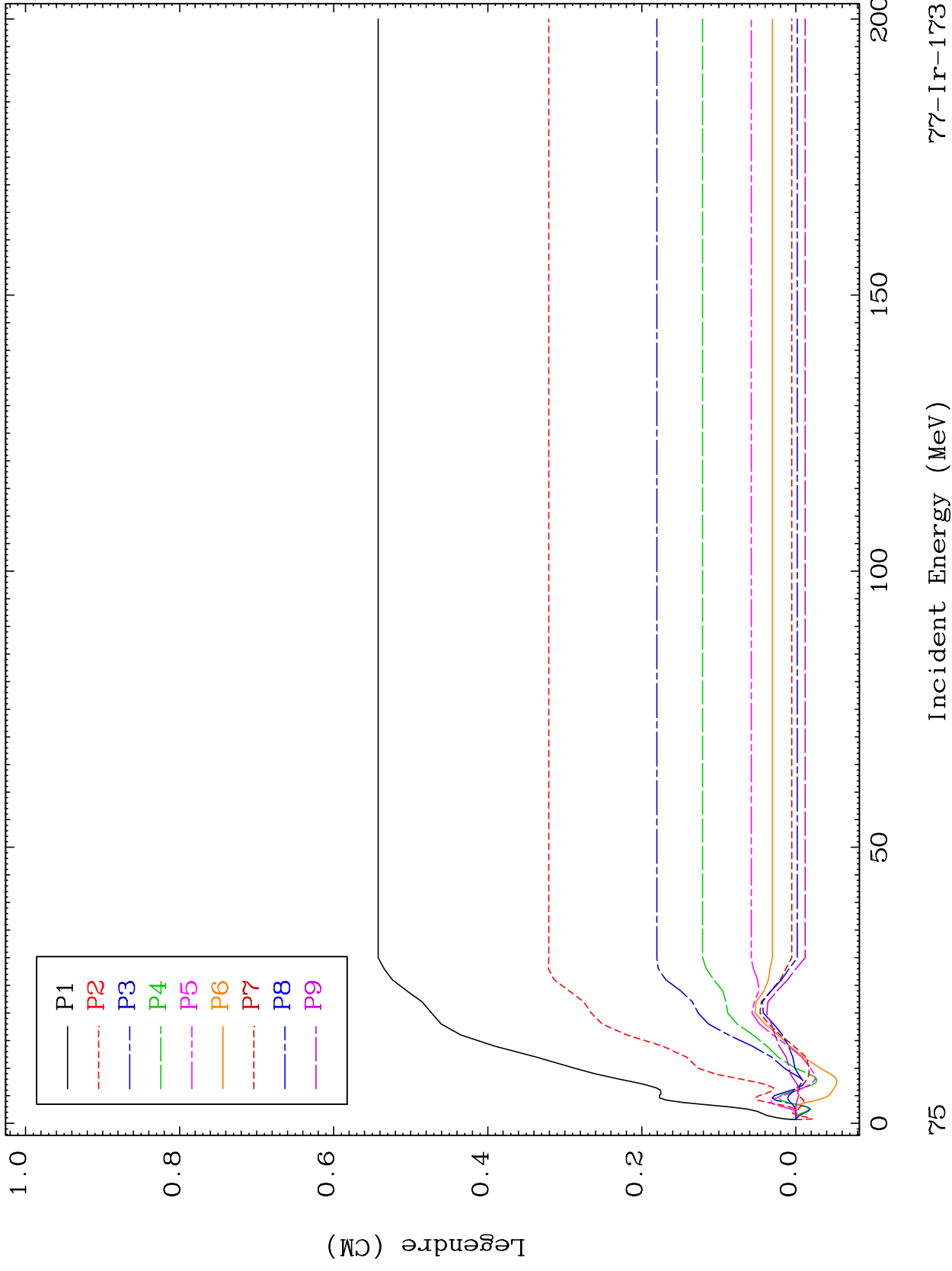
Incident Energy (MeV)

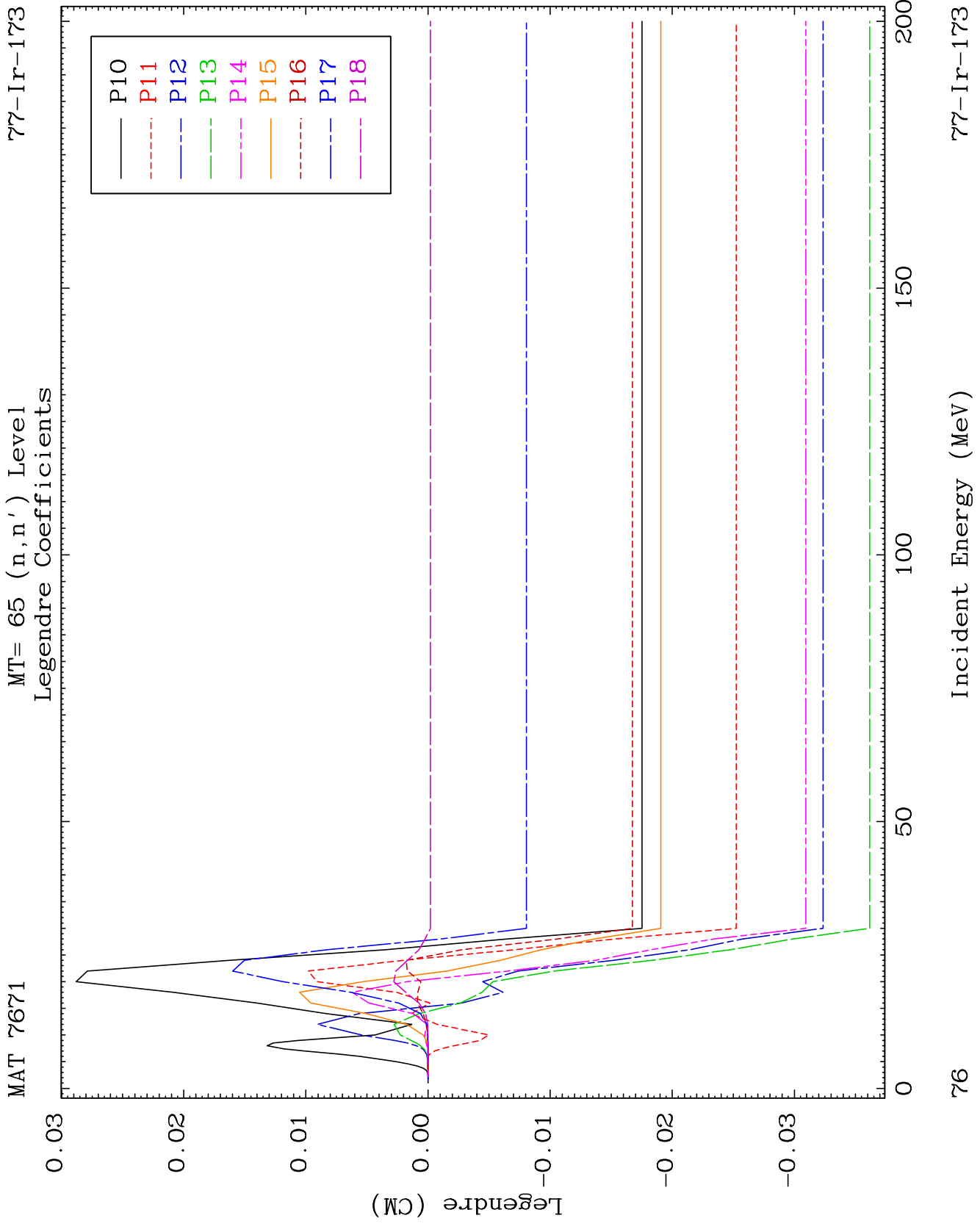
77-Ir-173

MAT 7671

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

77-Ir-173

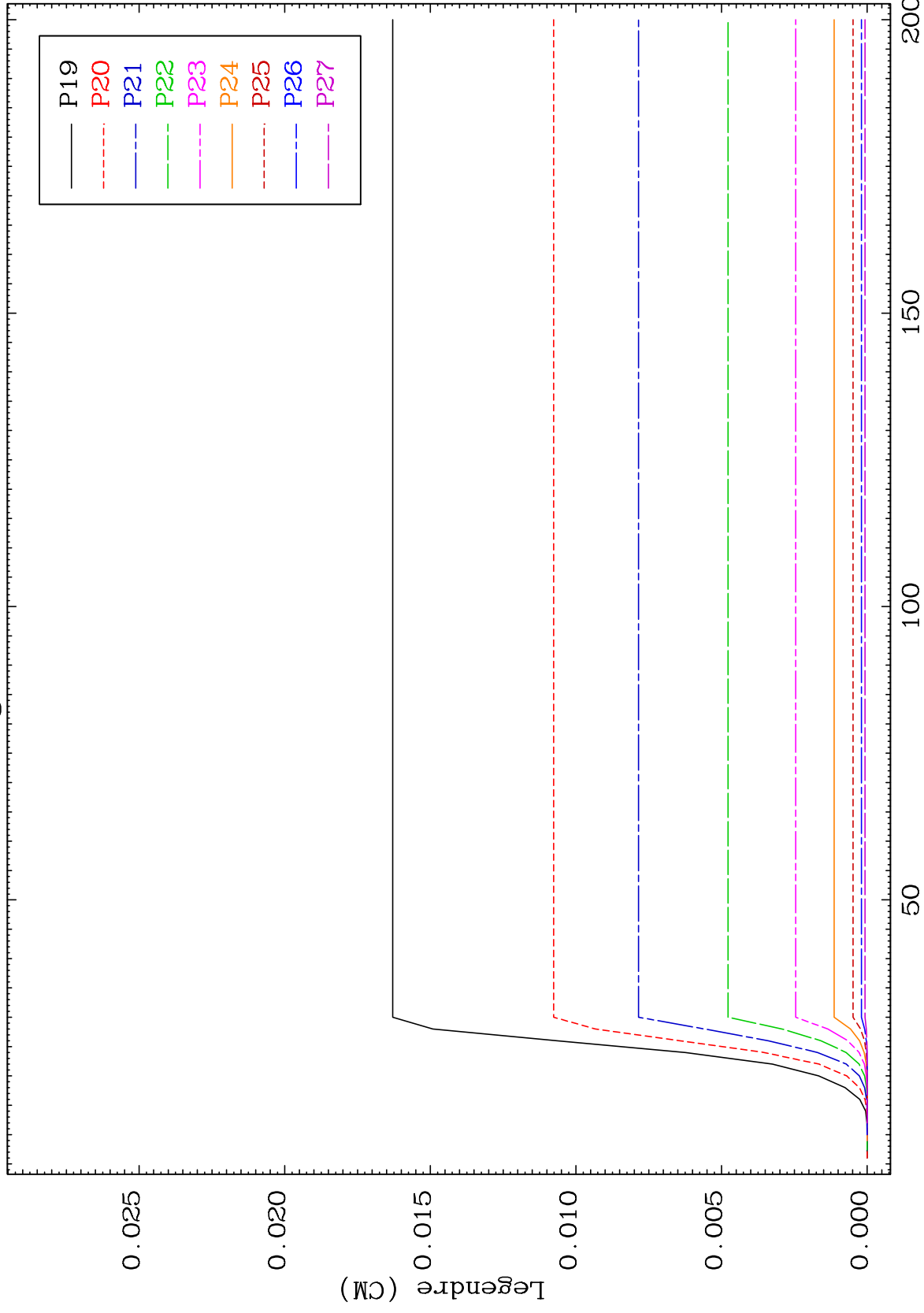




MAT 7671

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

77-Ir-173



77

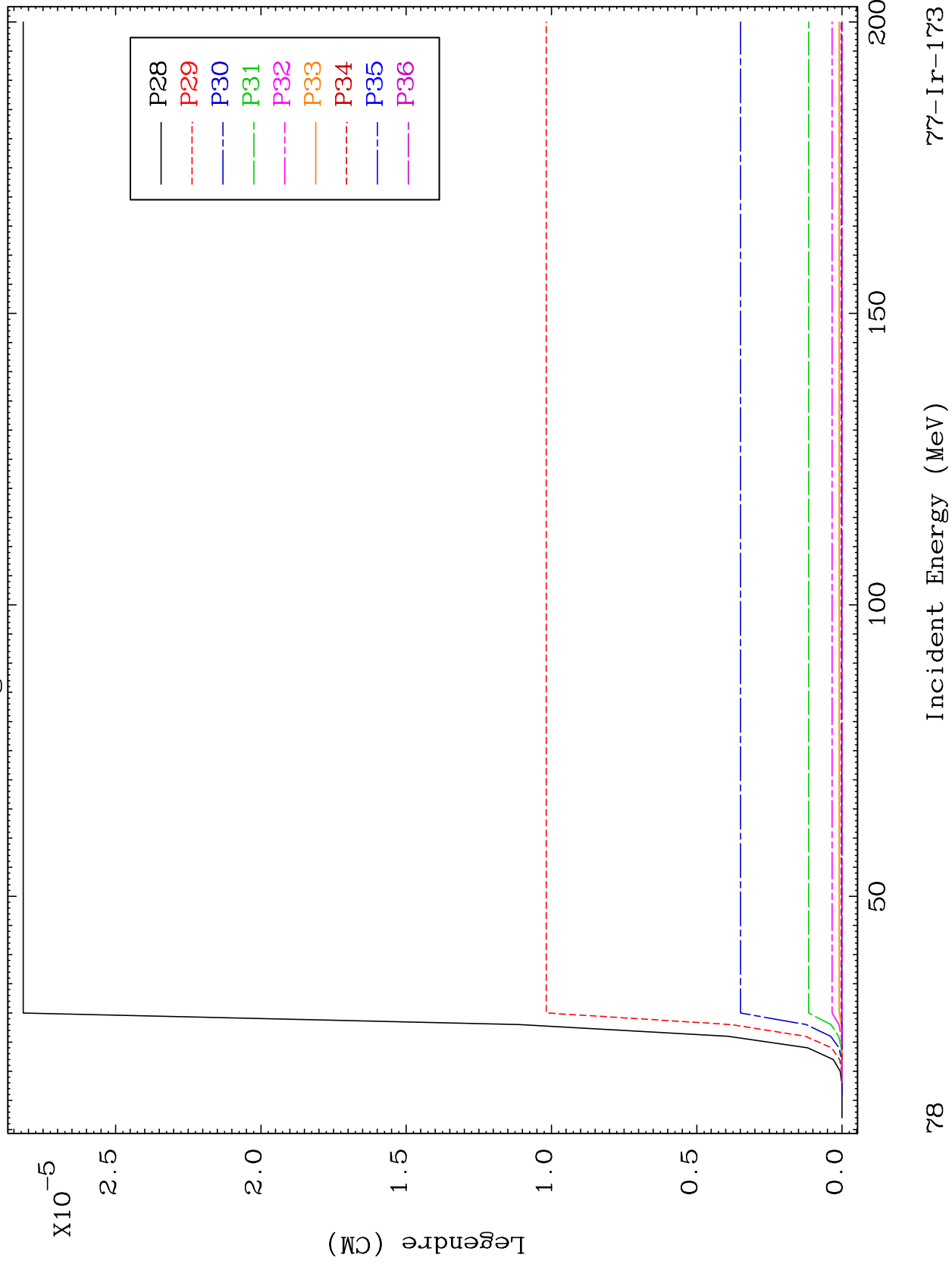
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

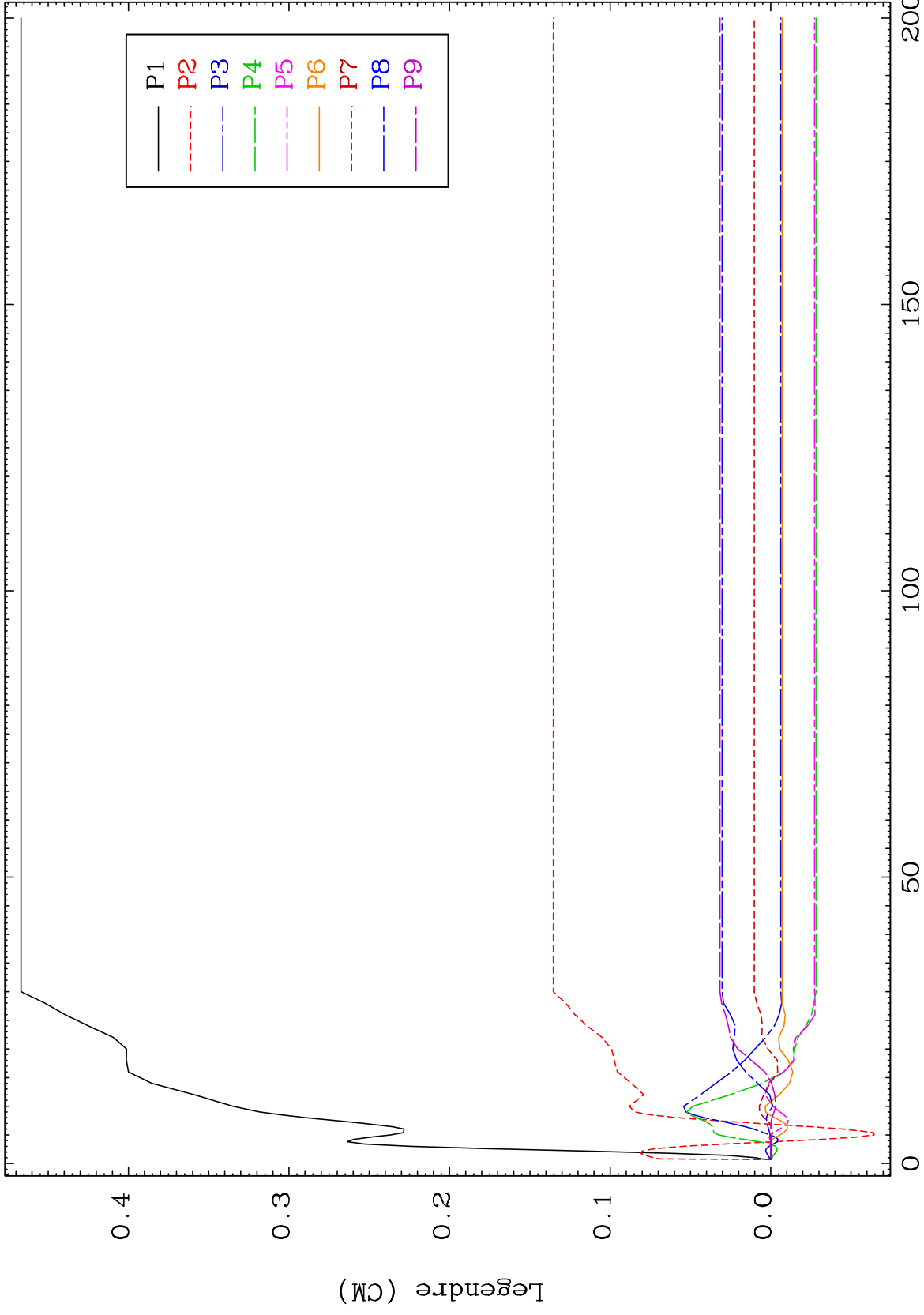
77-Ir-173



78

Incident Energy (MeV)

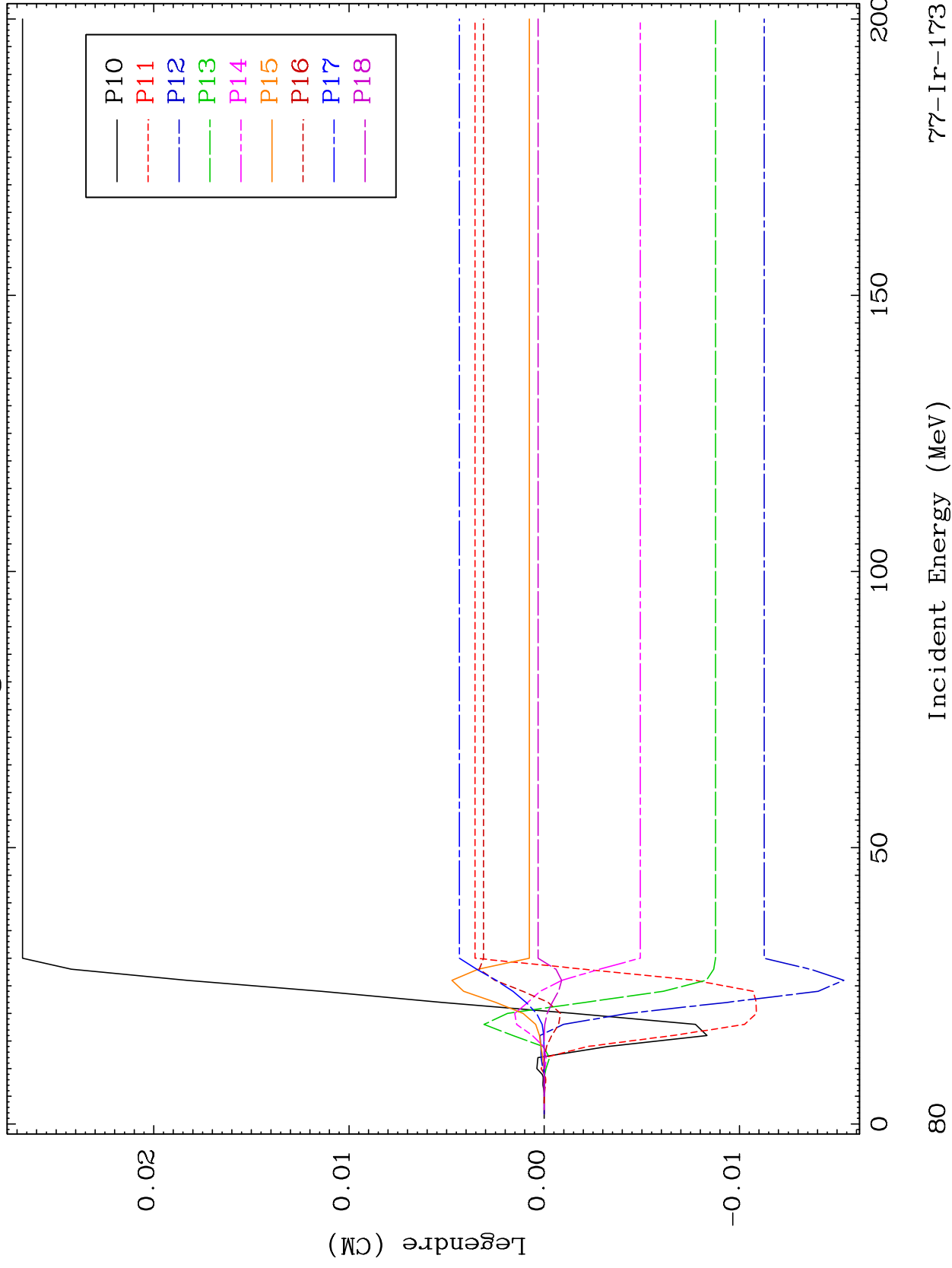
77-Ir-173



MAT 7671

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

77-Ir-173



77-Ir-173

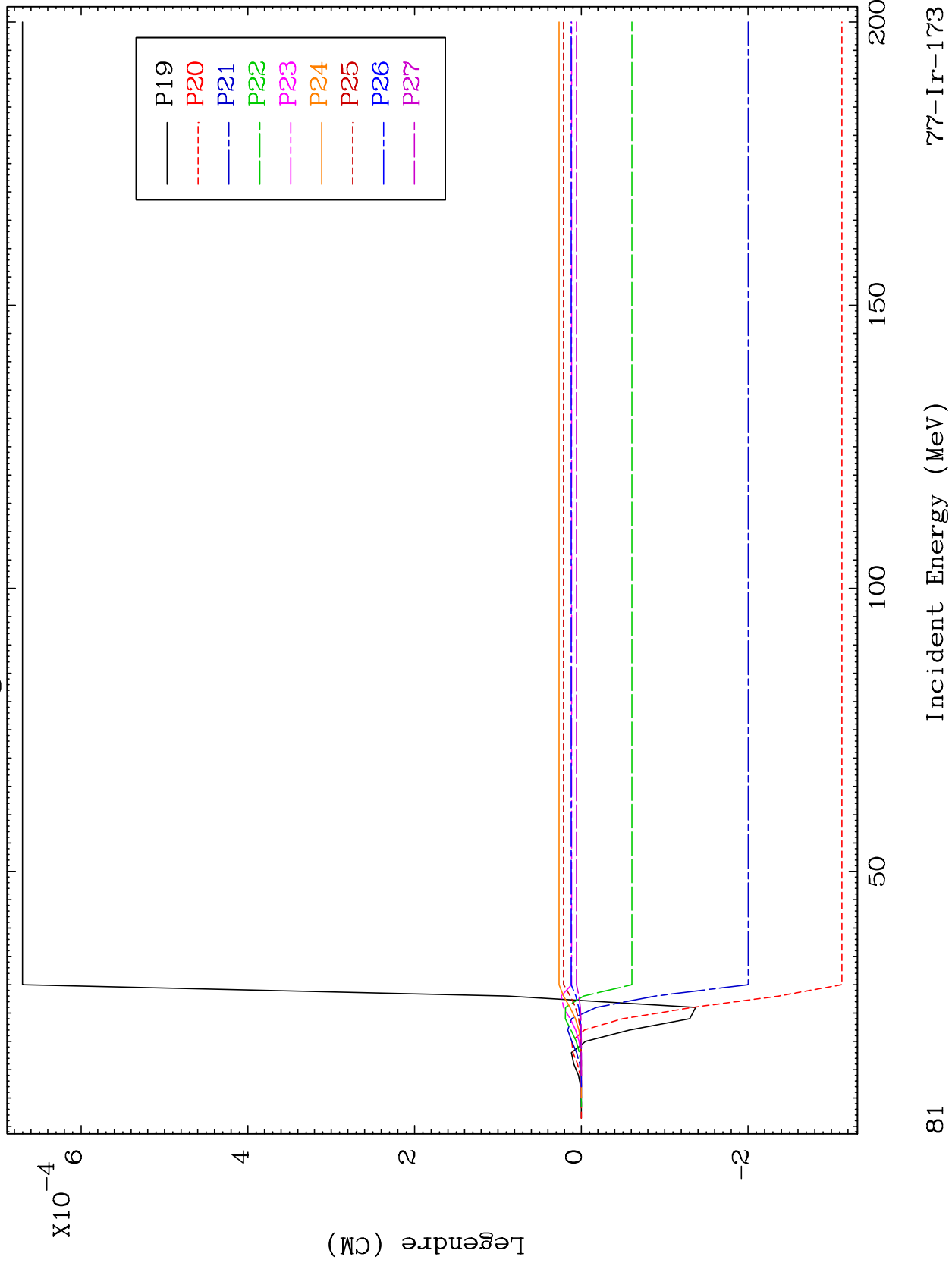
Incident Energy (MeV)

80

MAT 7671

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

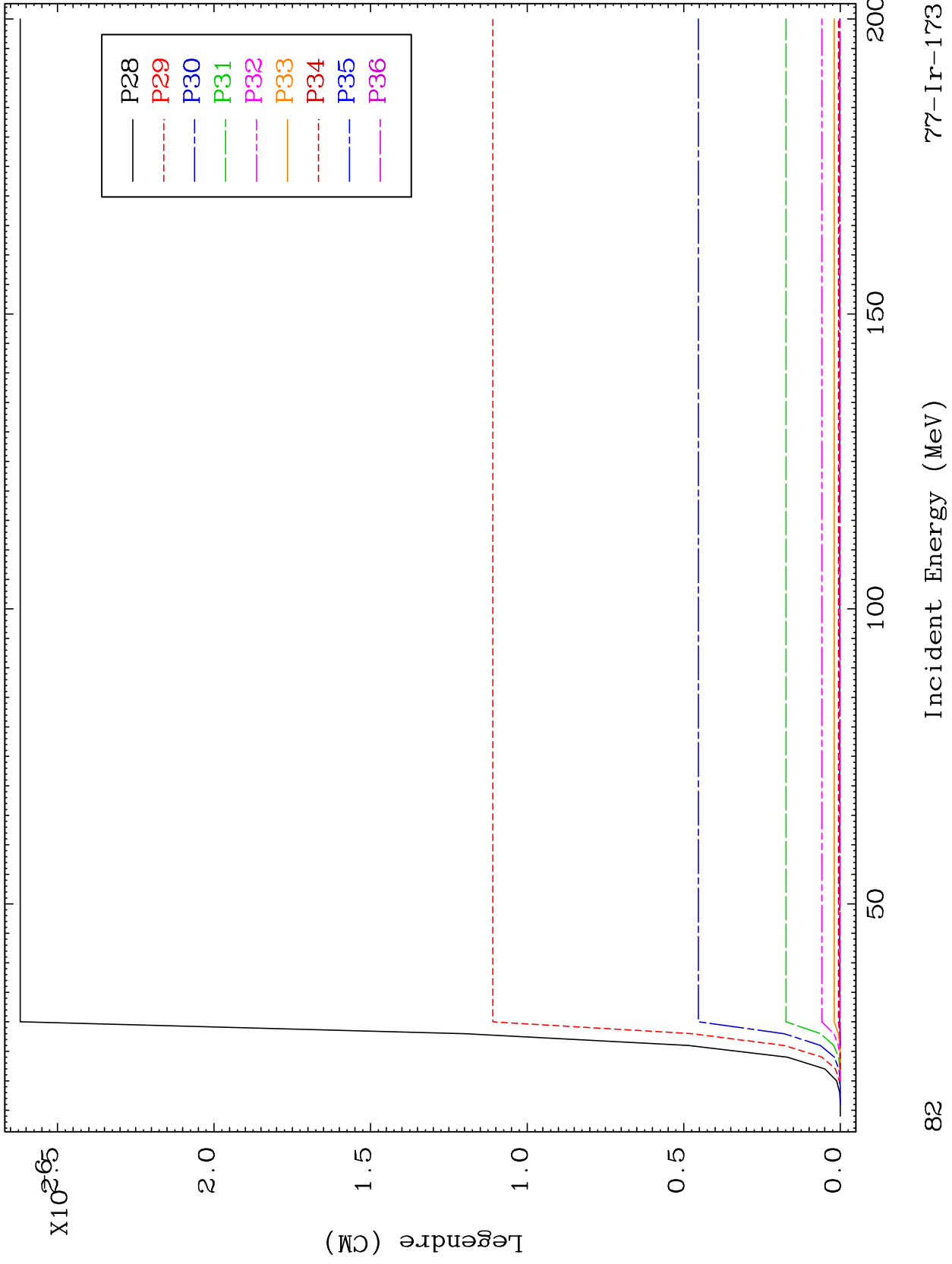
77-Ir-173



MAT 7671

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

77-Ir-173

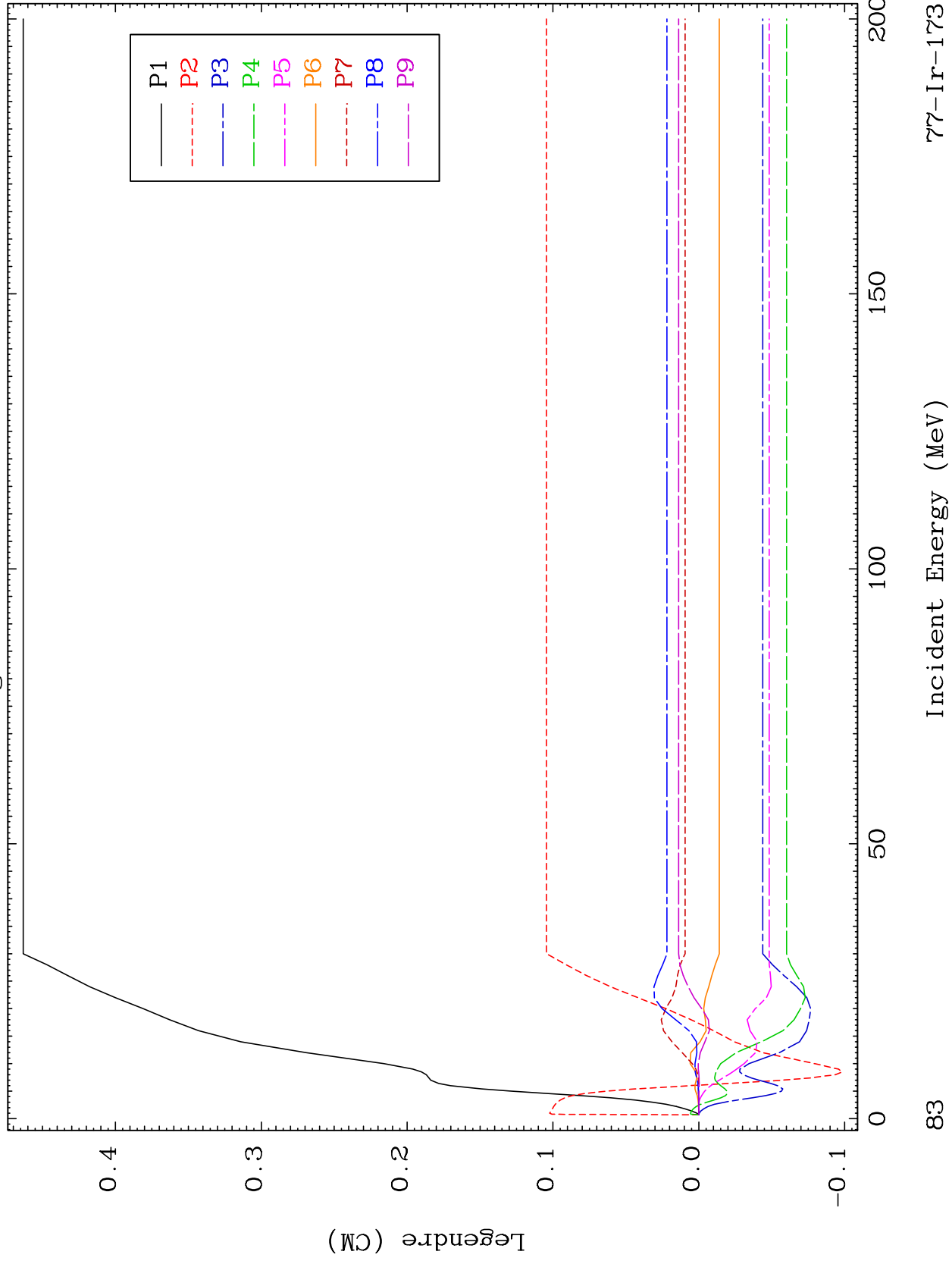


82

MAT 7671

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

77-Ir-173



83

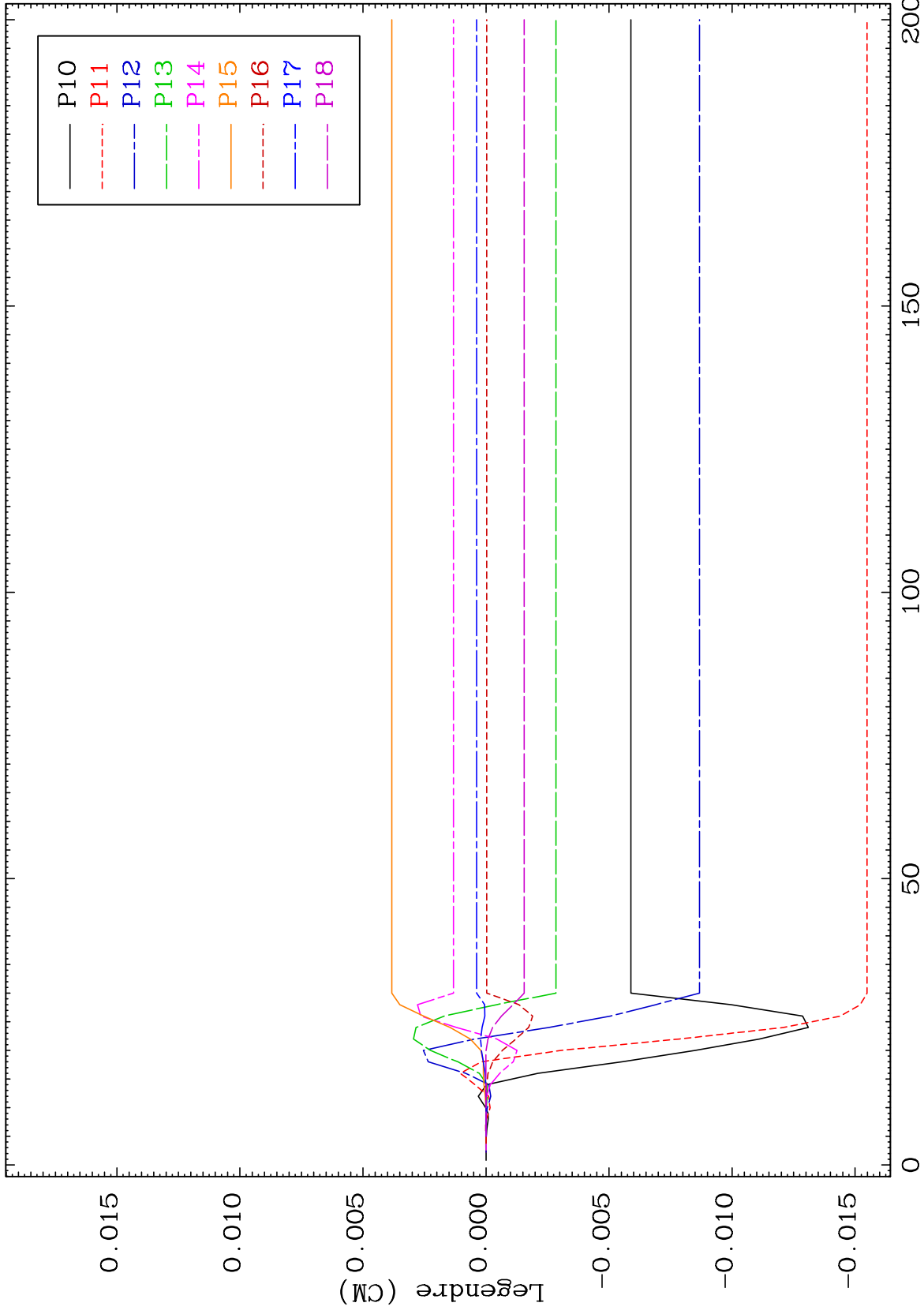
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

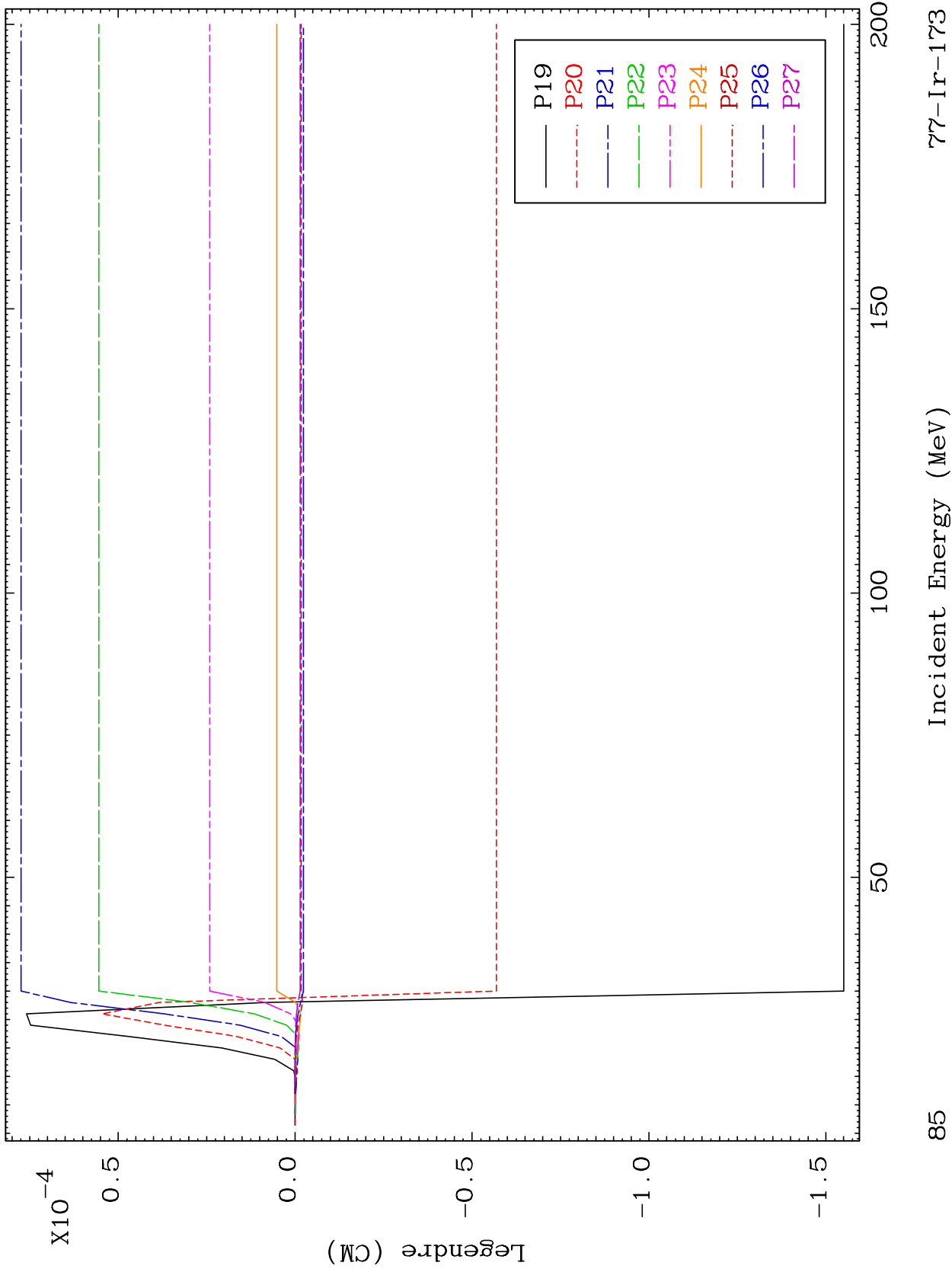
77-Ir-173



84

Incident Energy (MeV)

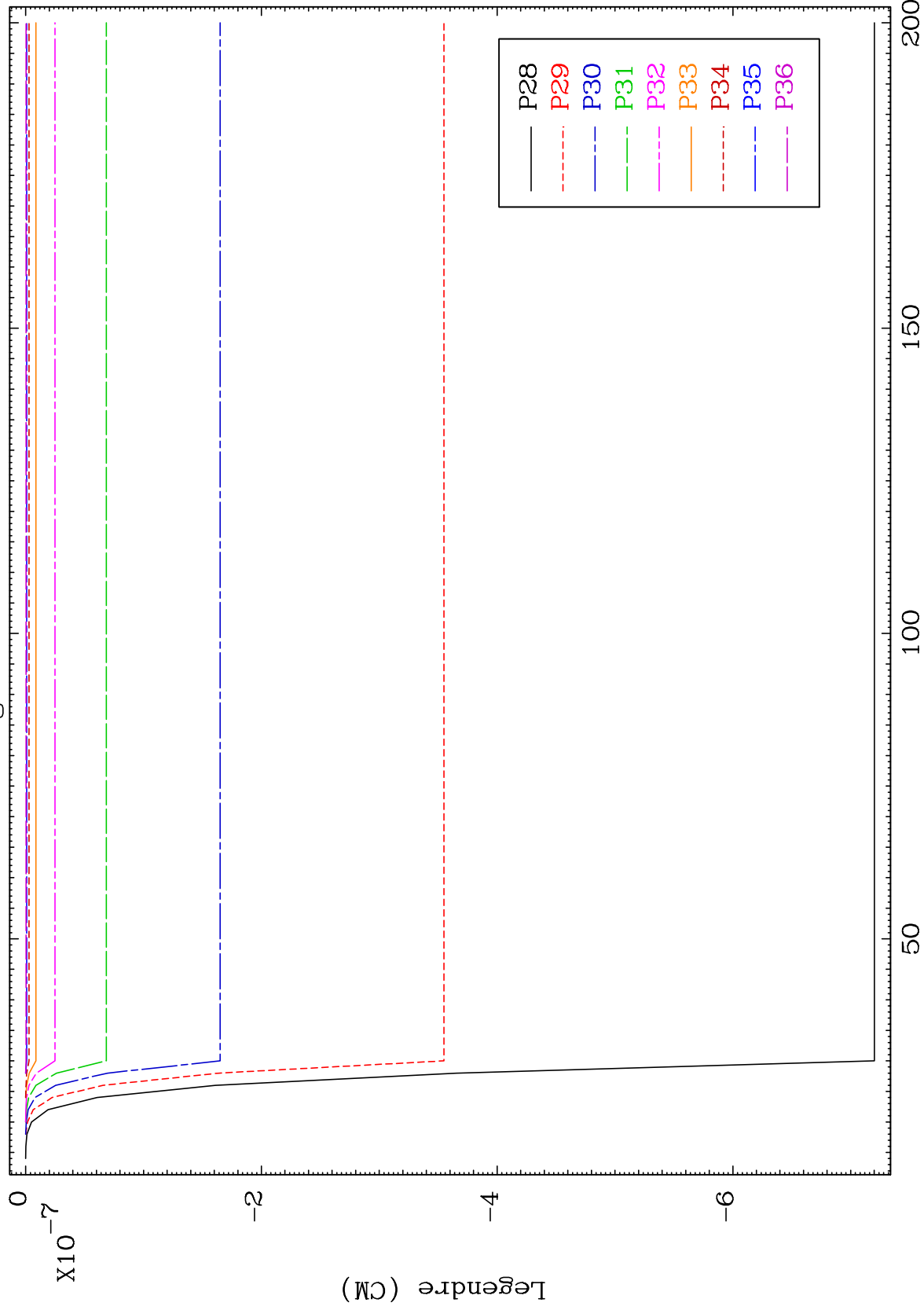
77-Ir-173



MAT 7671

77-Ir-173

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



86

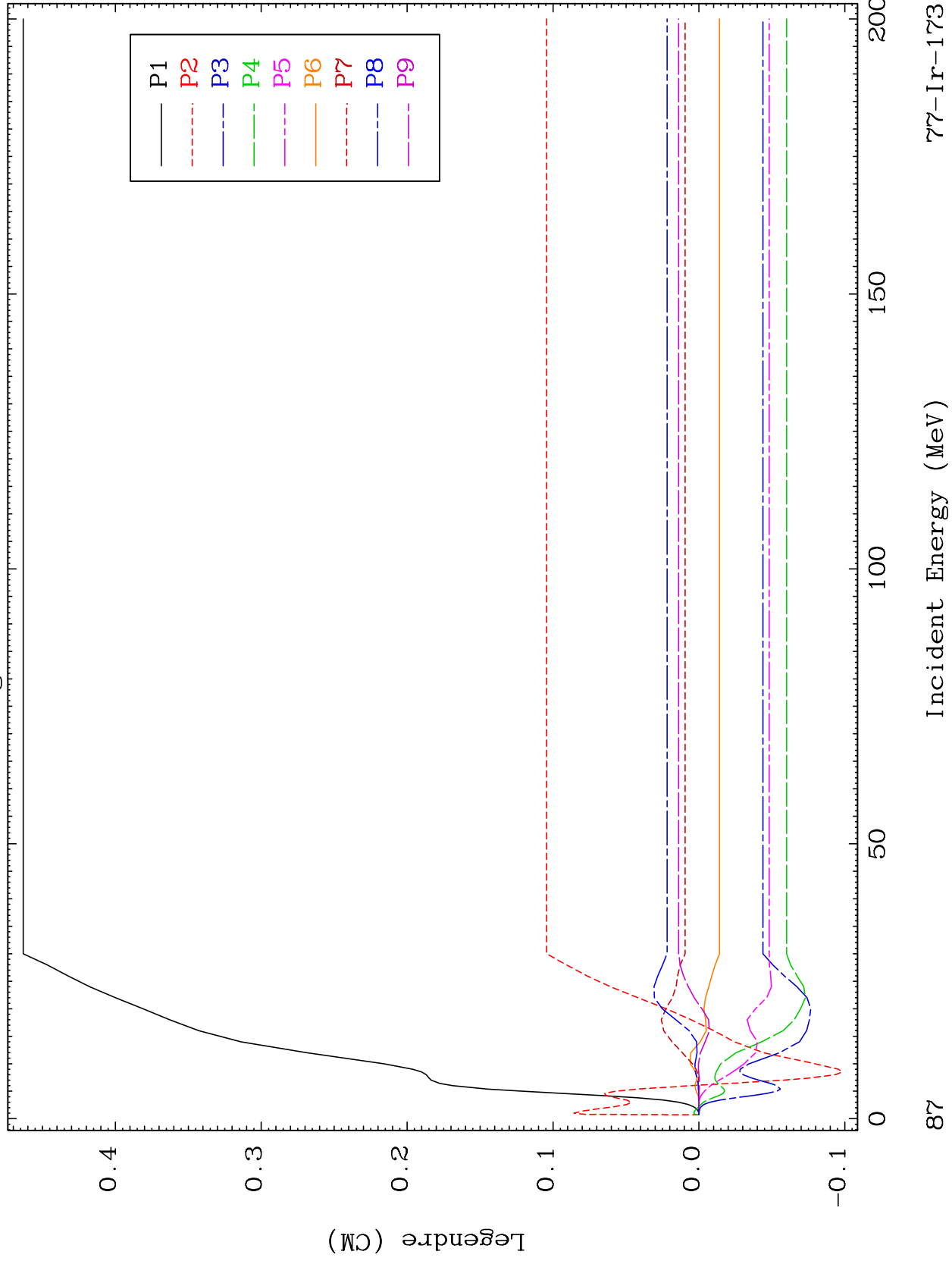
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

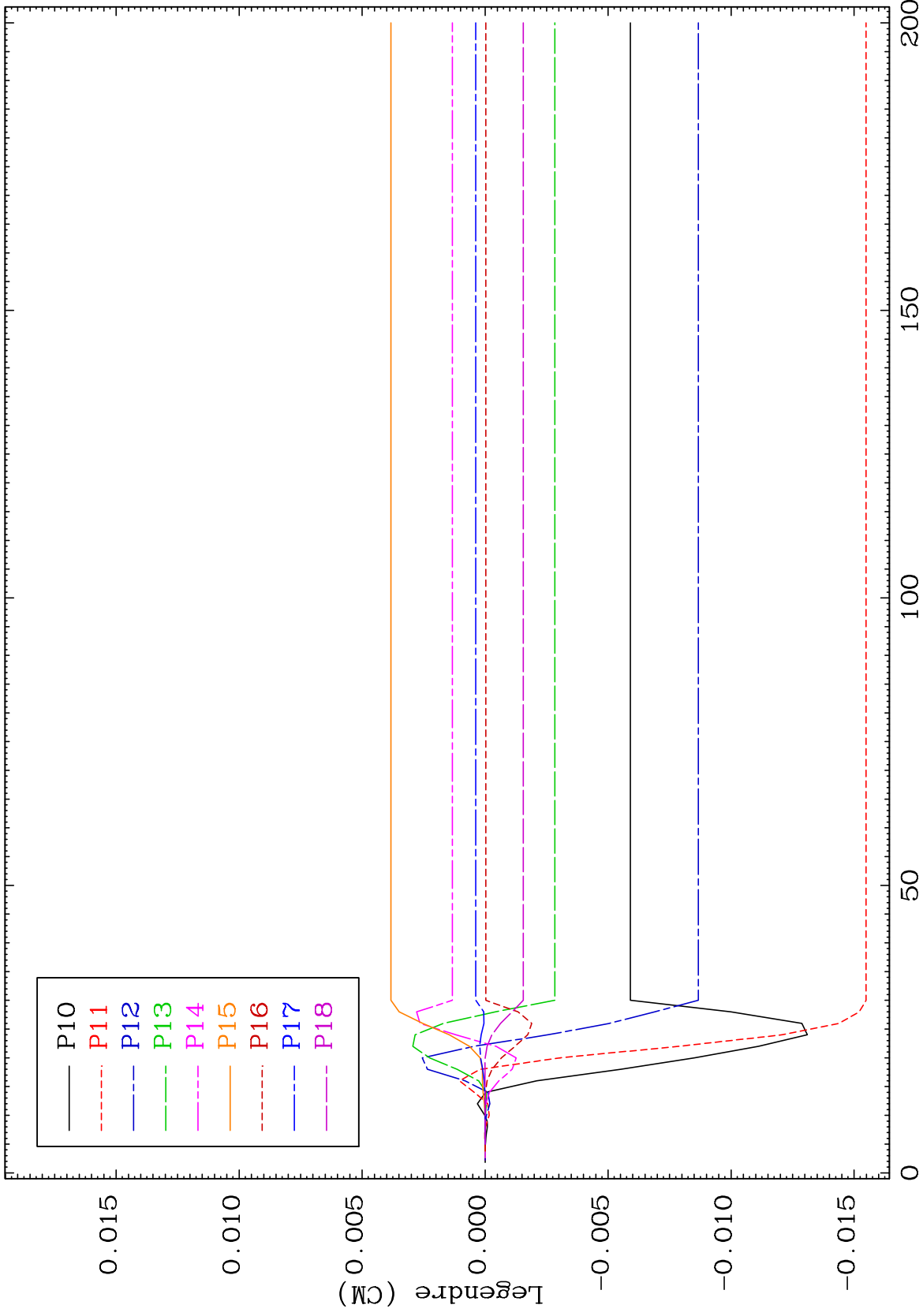
Incident Energy (MeV)

87

MAT 7671

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

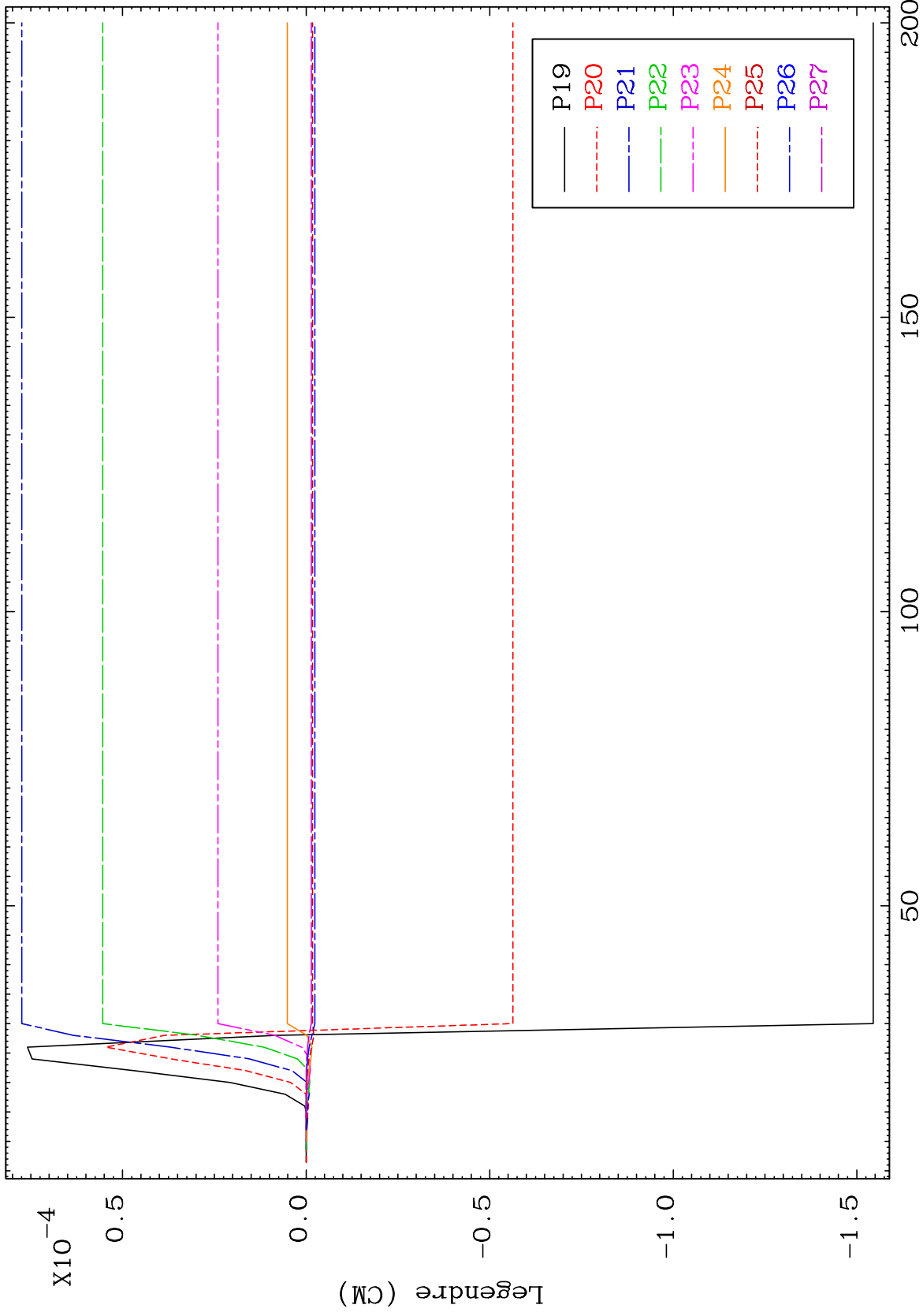
77-Ir-173

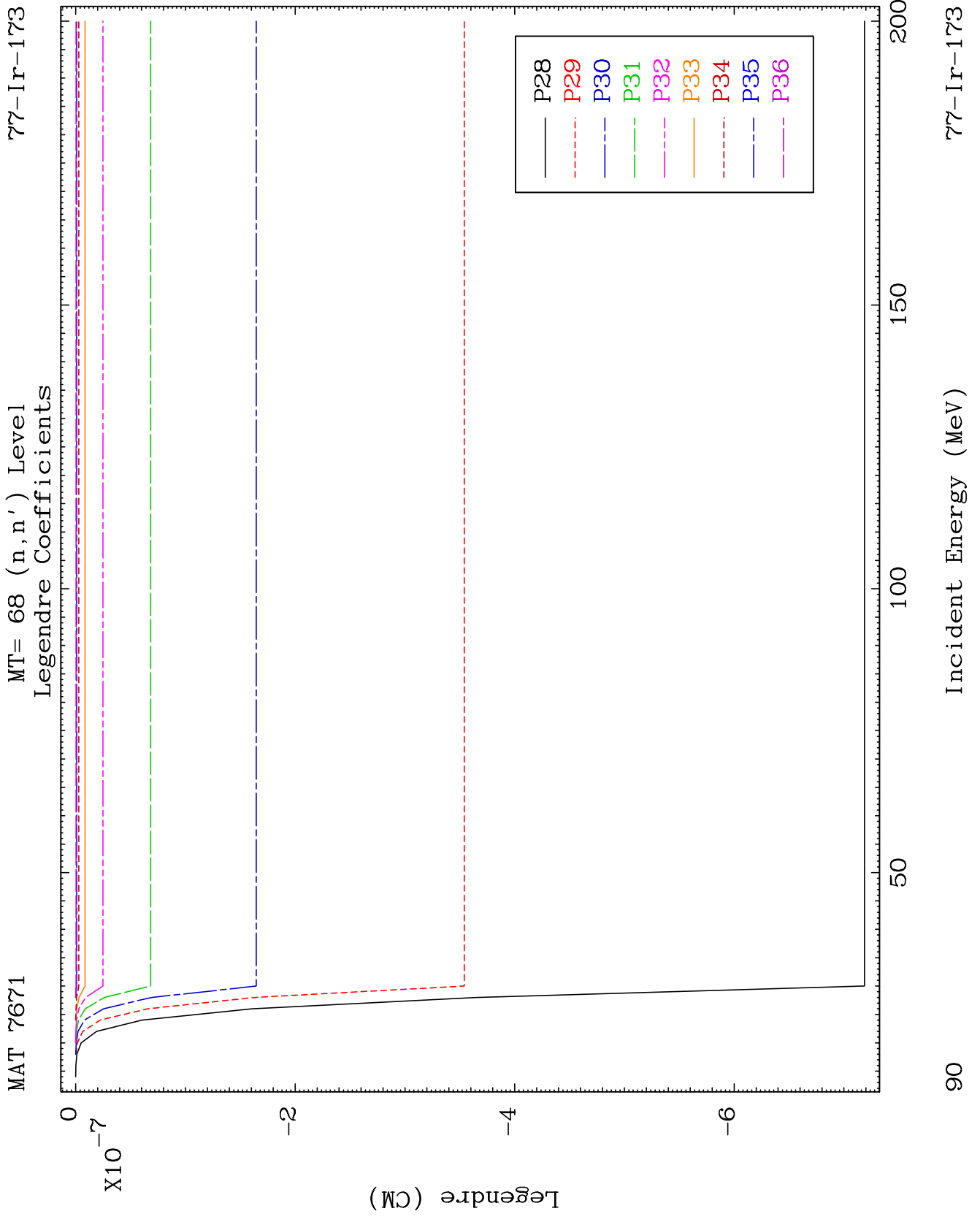


88

Incident Energy (MeV)

77-Ir-173

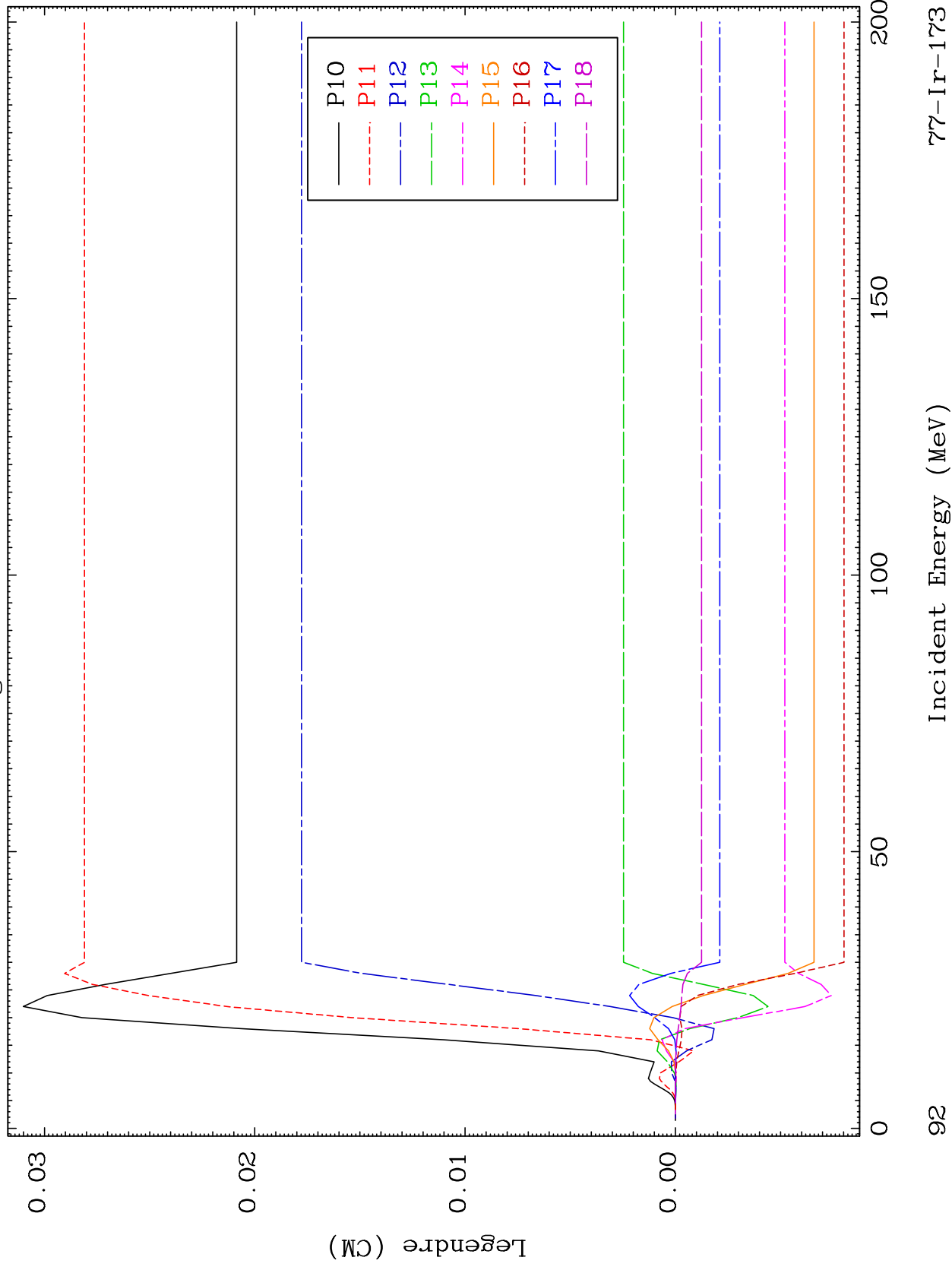




MAT 7671

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

77-Ir-173



77-Ir-173

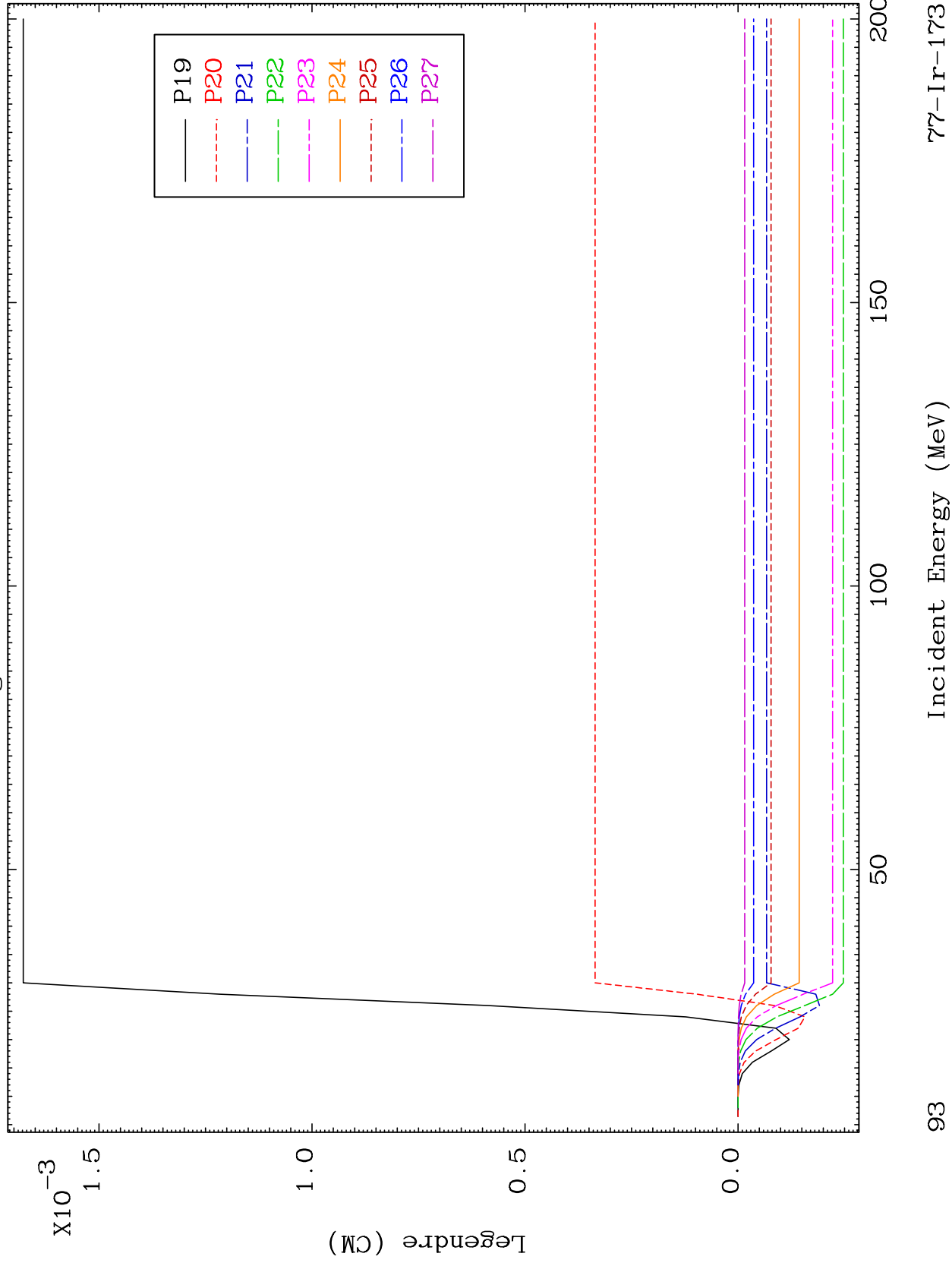
Incident Energy (MeV)

92

MAT 7671

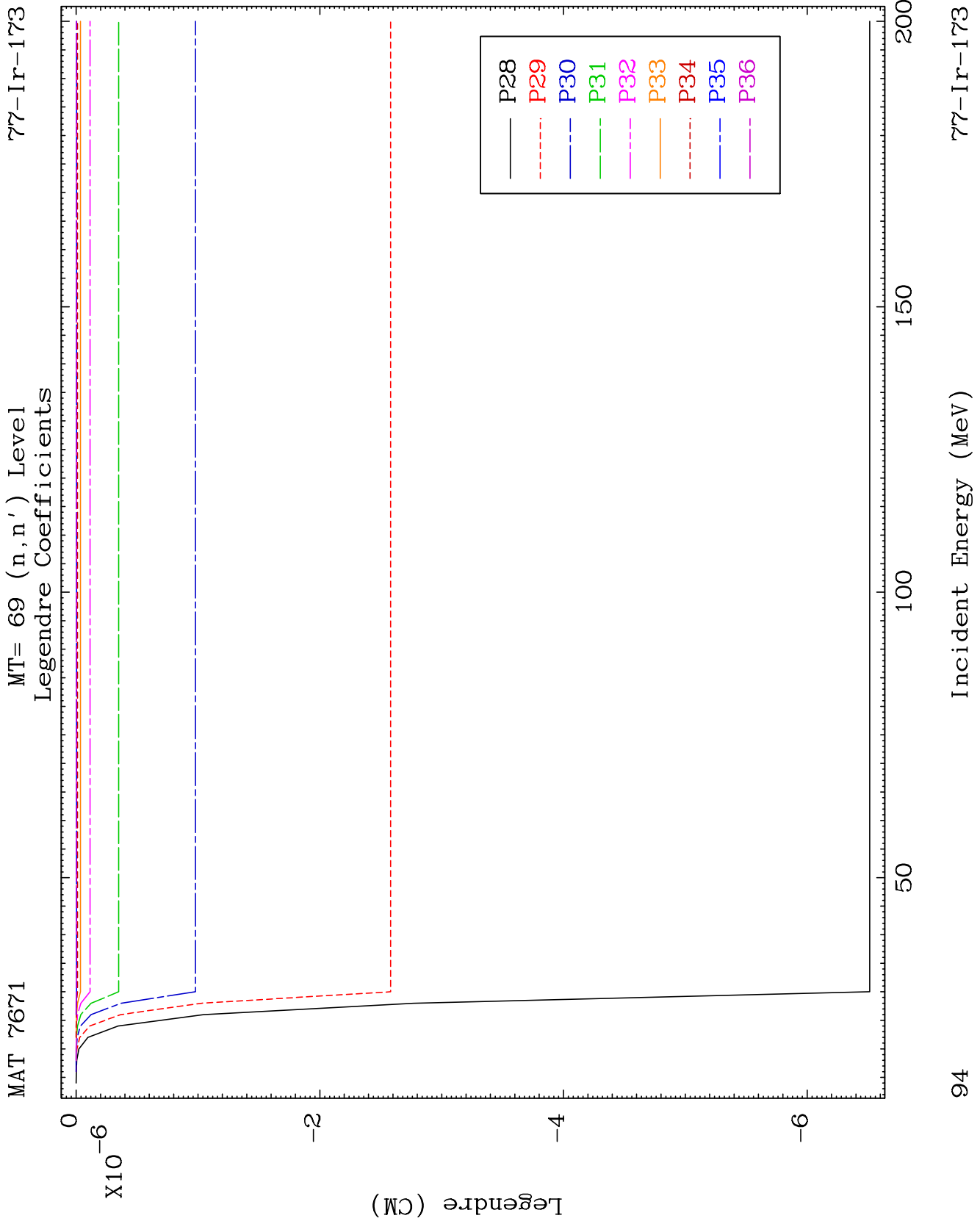
MT= 69 (n,n') Level
Legendre Coefficients

⁷⁷Ir-173



93

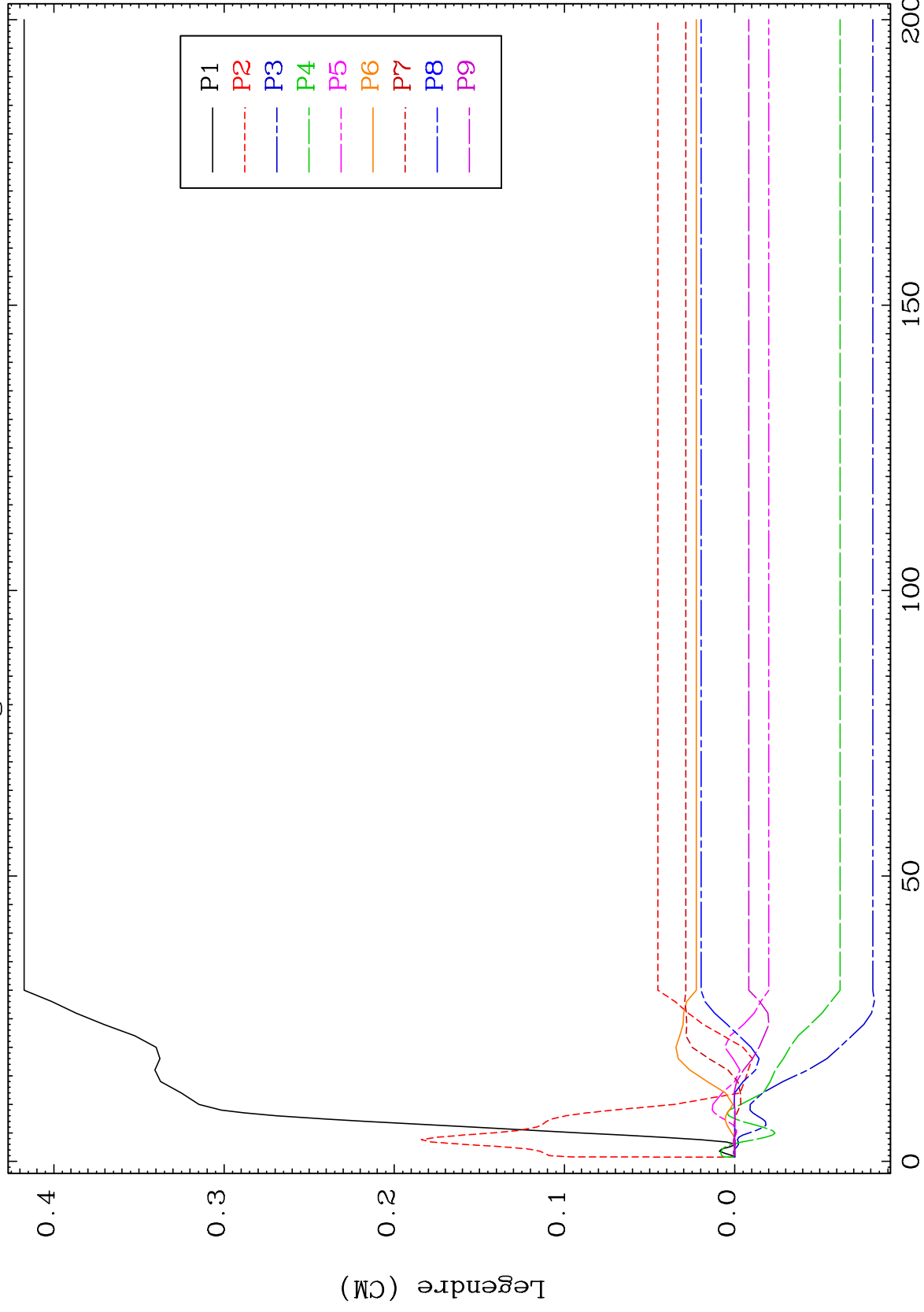
⁷⁷Ir-173



MAT 7671

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

77-Ir-173



95

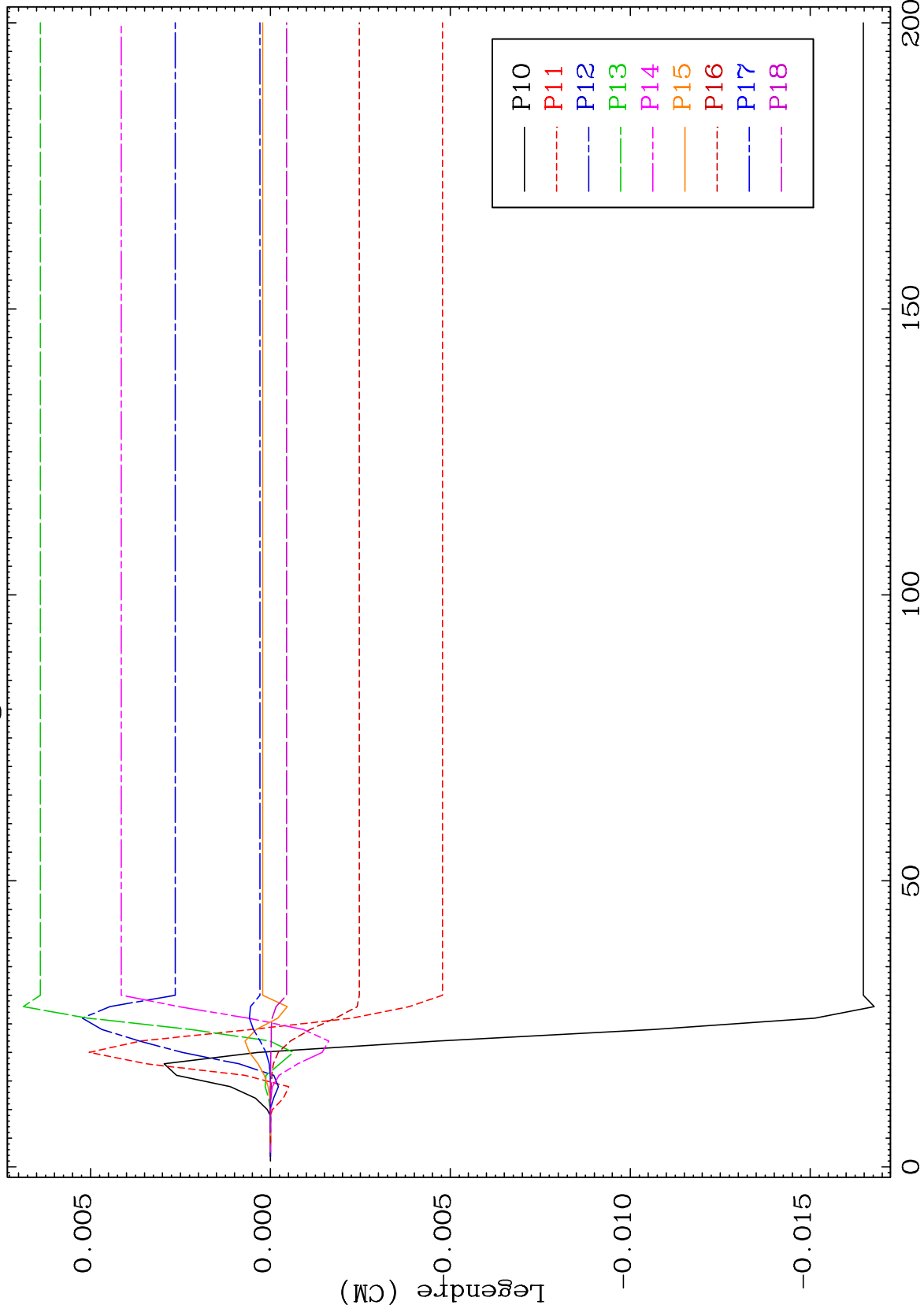
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



96

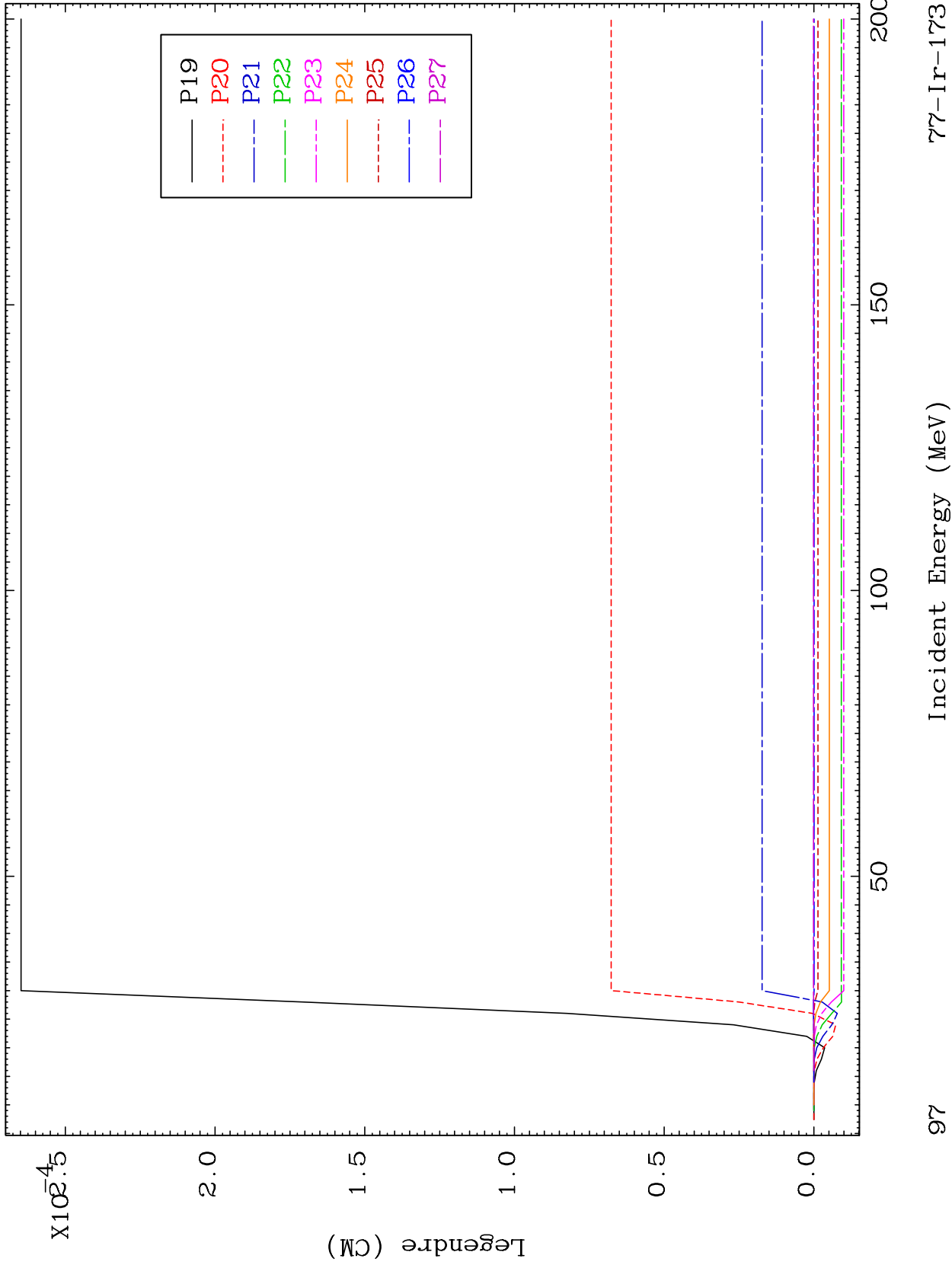
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

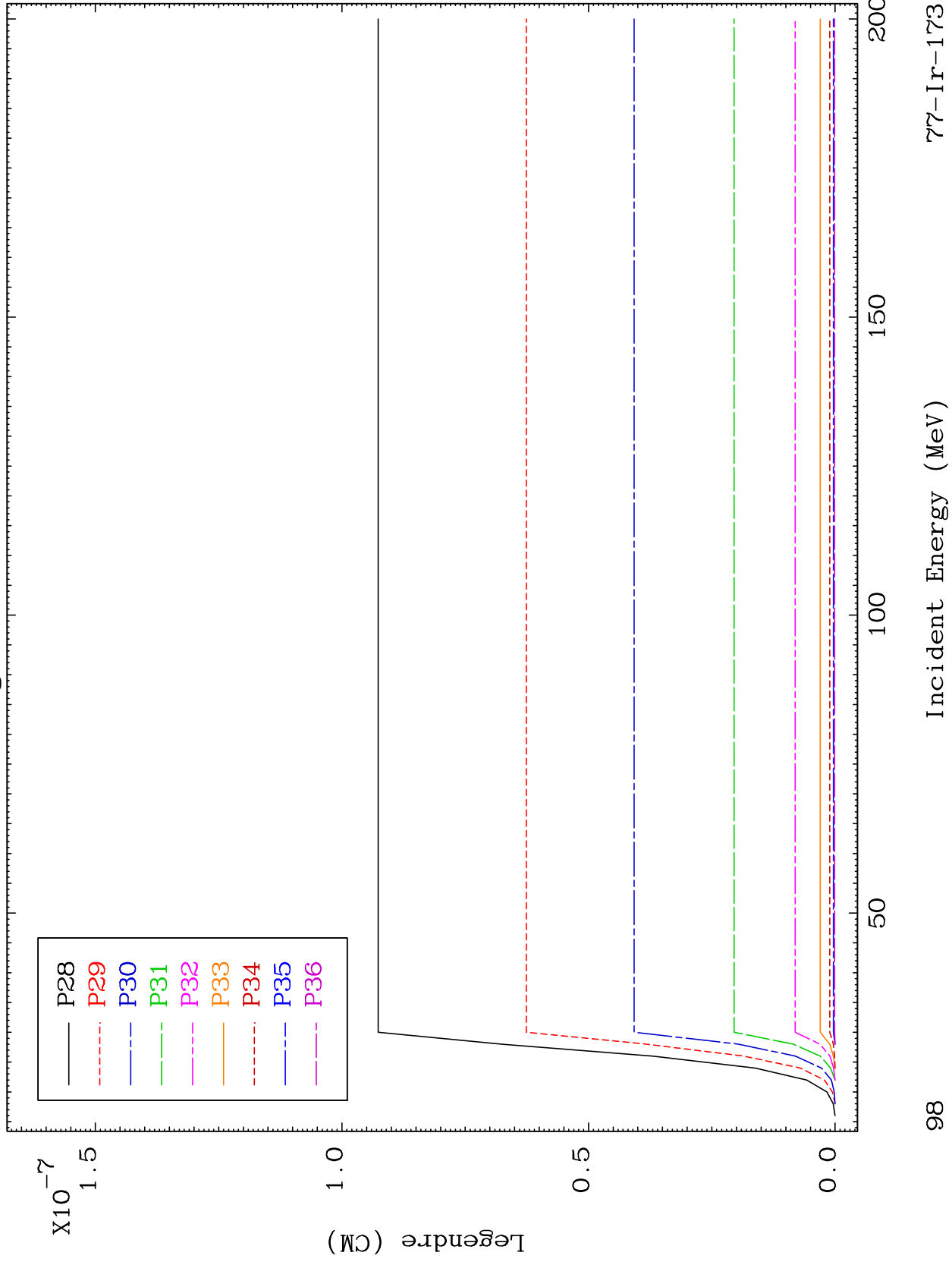
77-Ir-173



MAT 7671

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

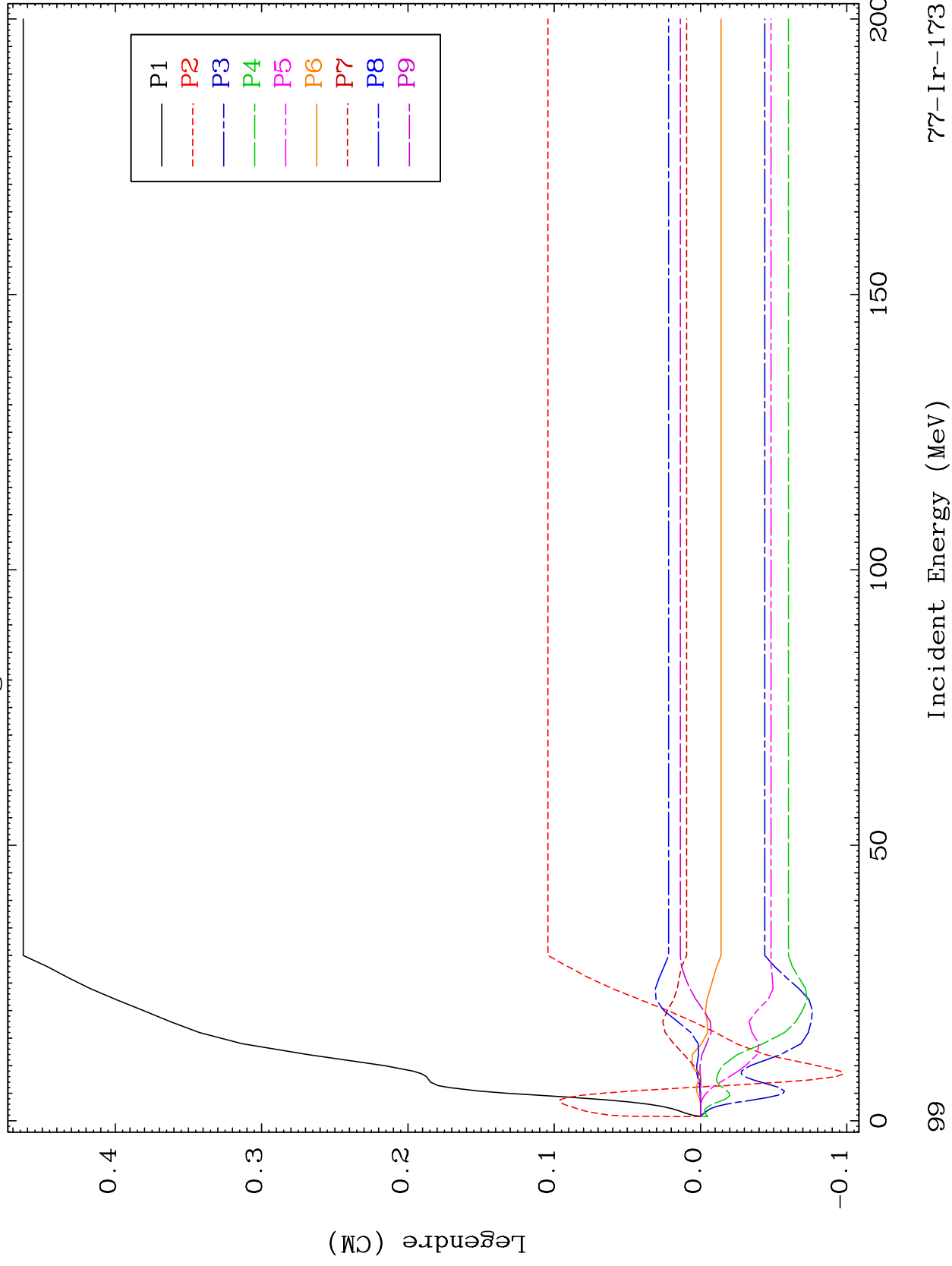
77-Ir-173



MAT 7671

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

77-Ir-173



77-Ir-173

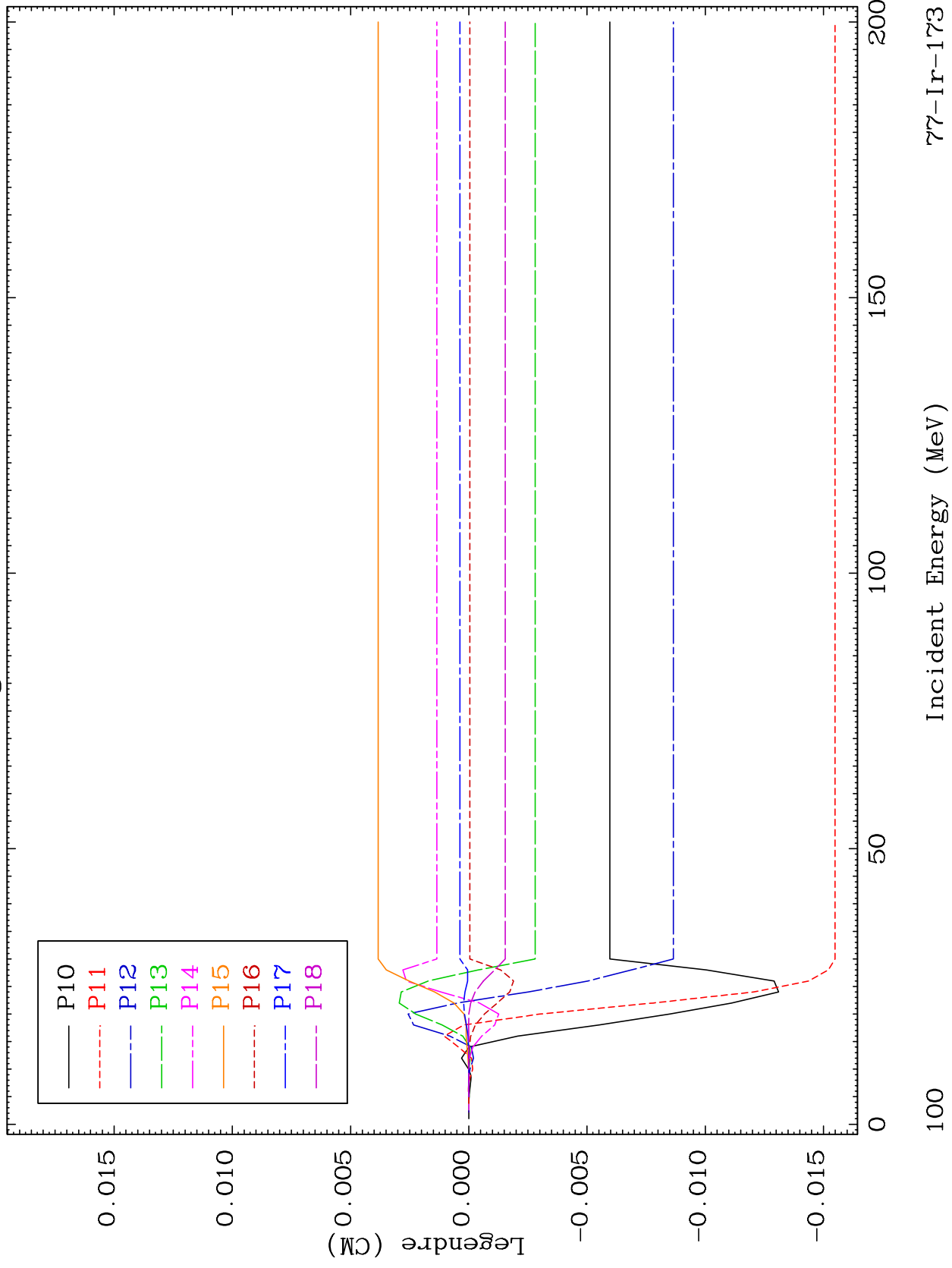
Incident Energy (MeV)

99

MAT 7671

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

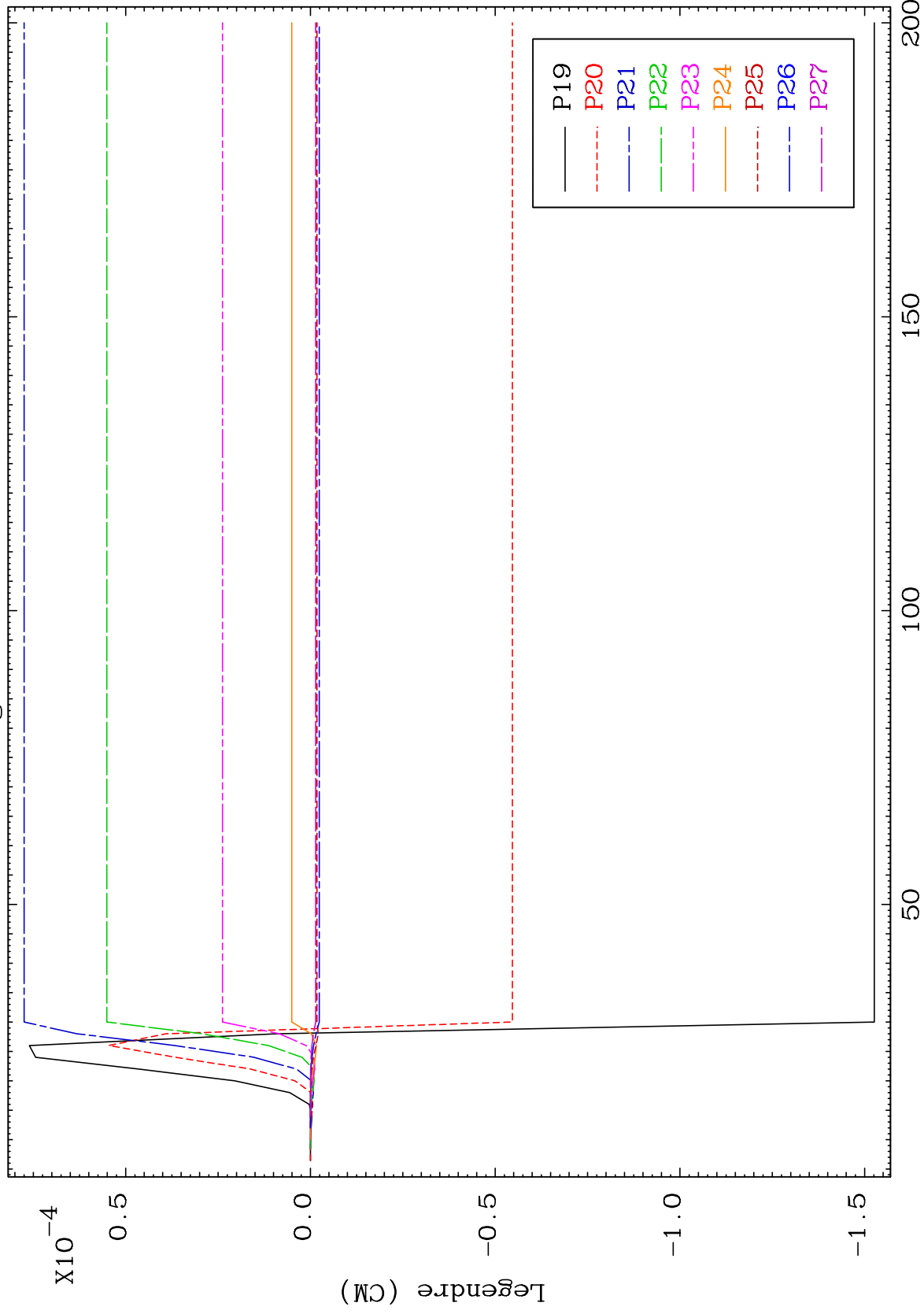
77-Ir-173

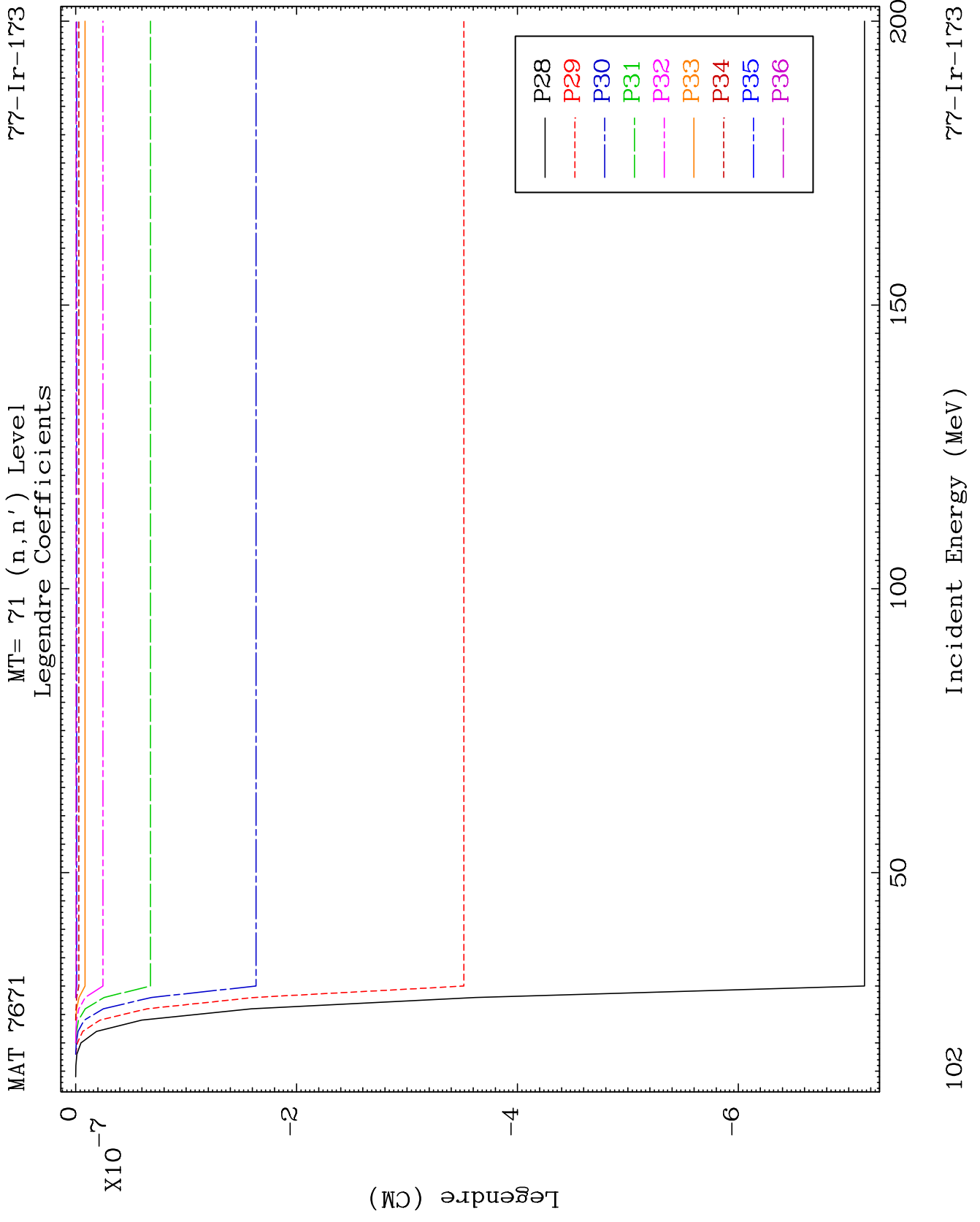


77-Ir-173

Incident Energy (MeV)

100

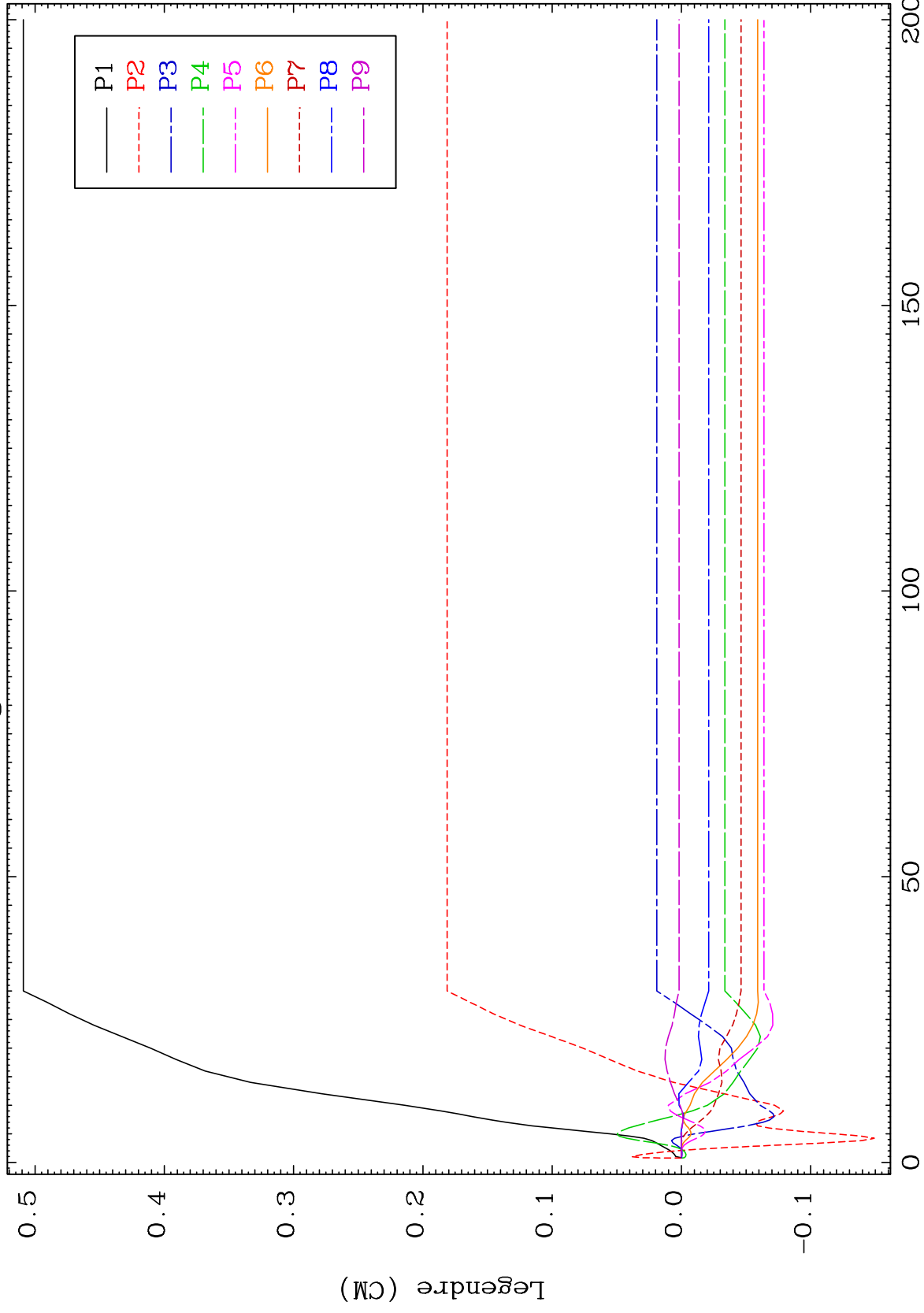




MAT 7671

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

77-Ir-173



77-Ir-173

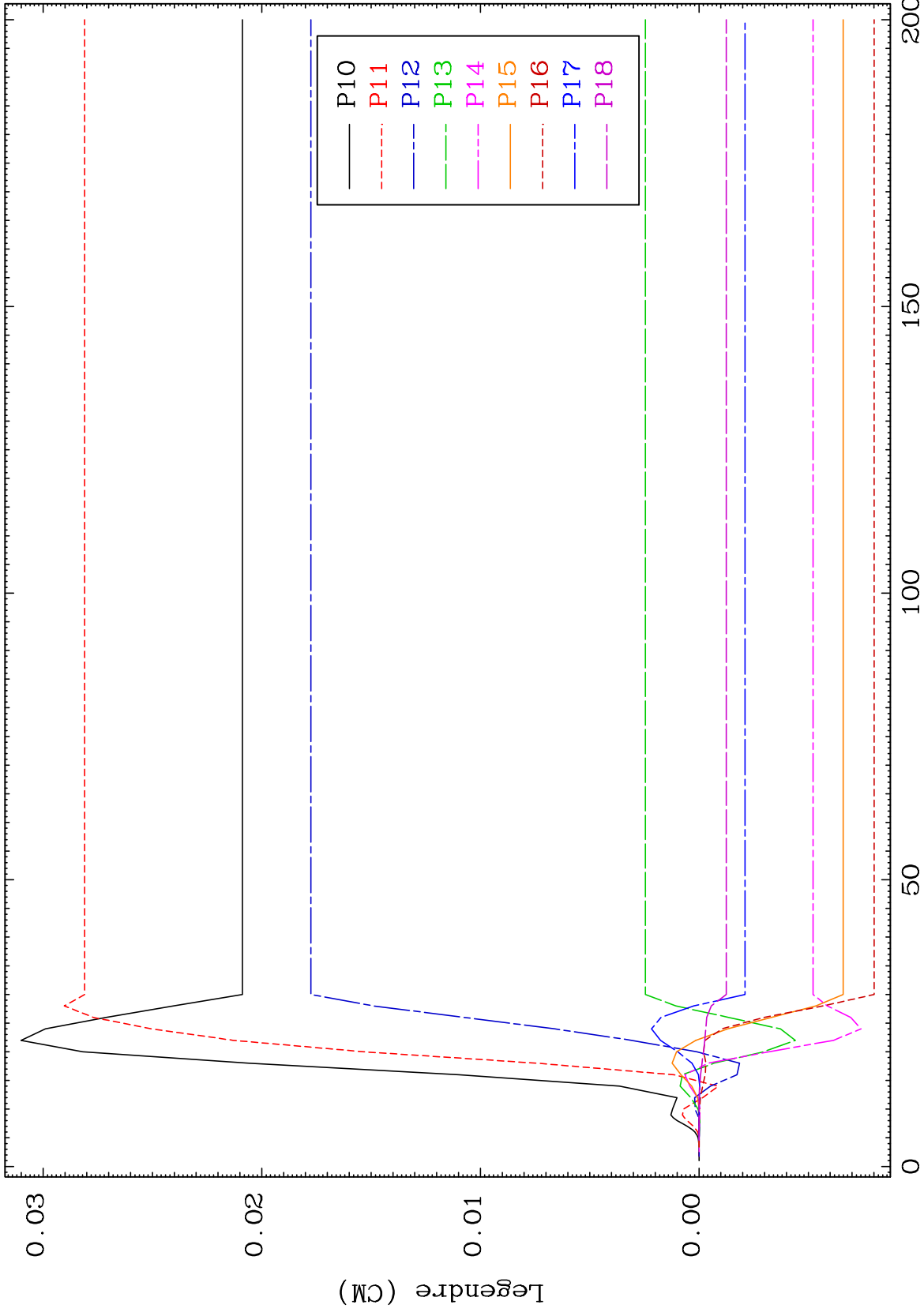
Incident Energy (MeV)

103

MAT 7671

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

77-Ir-173



104

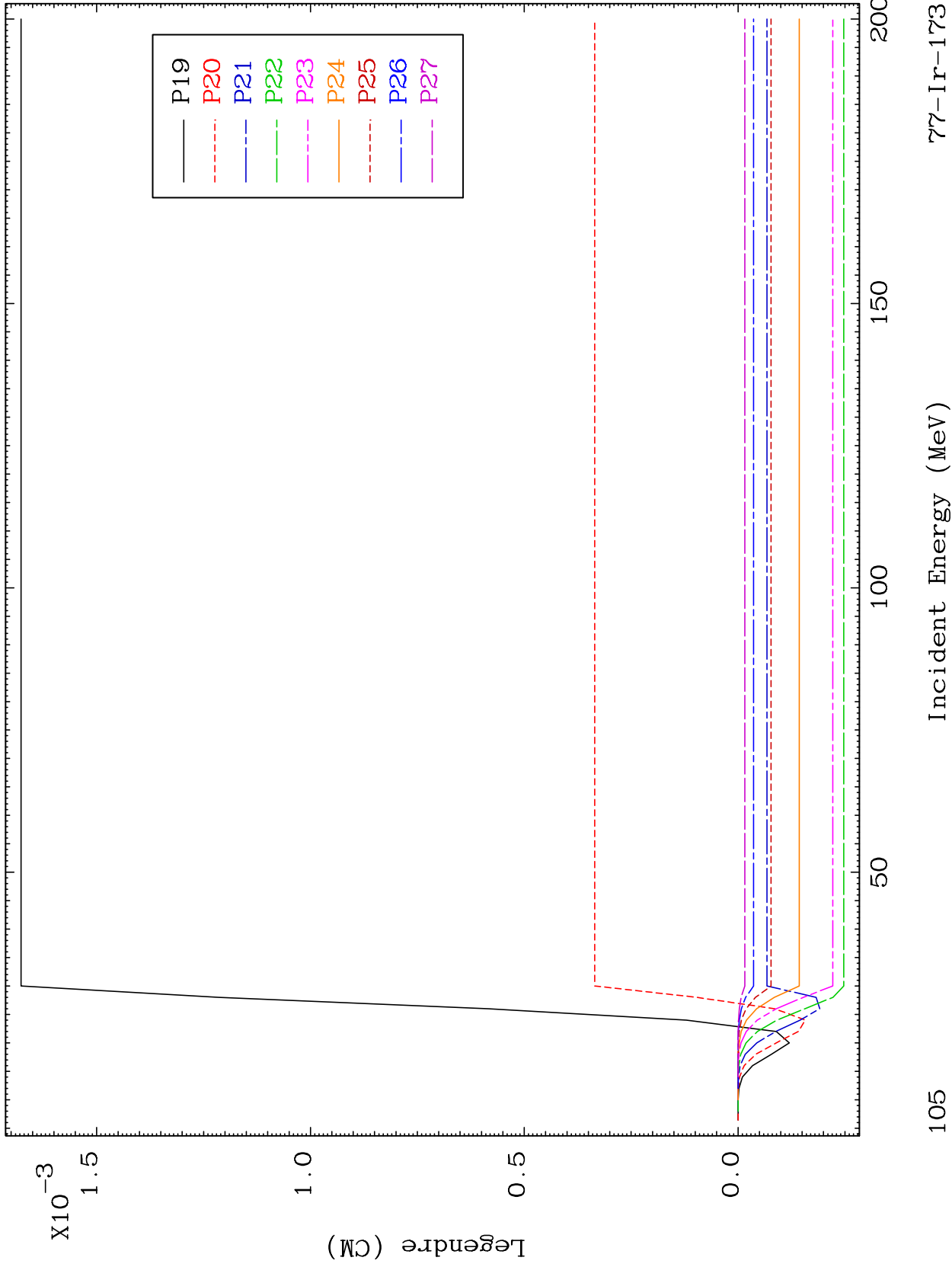
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



105

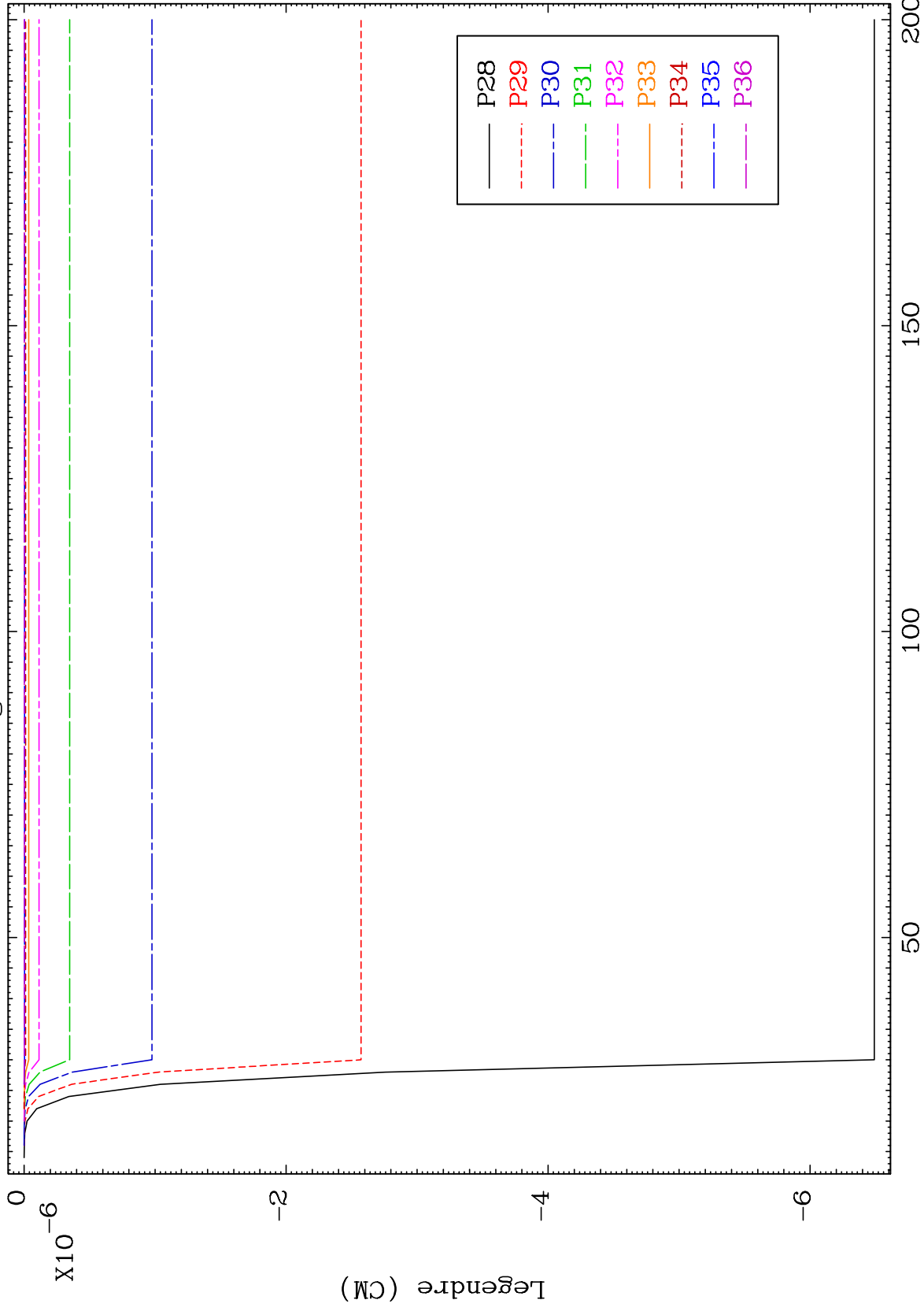
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



106

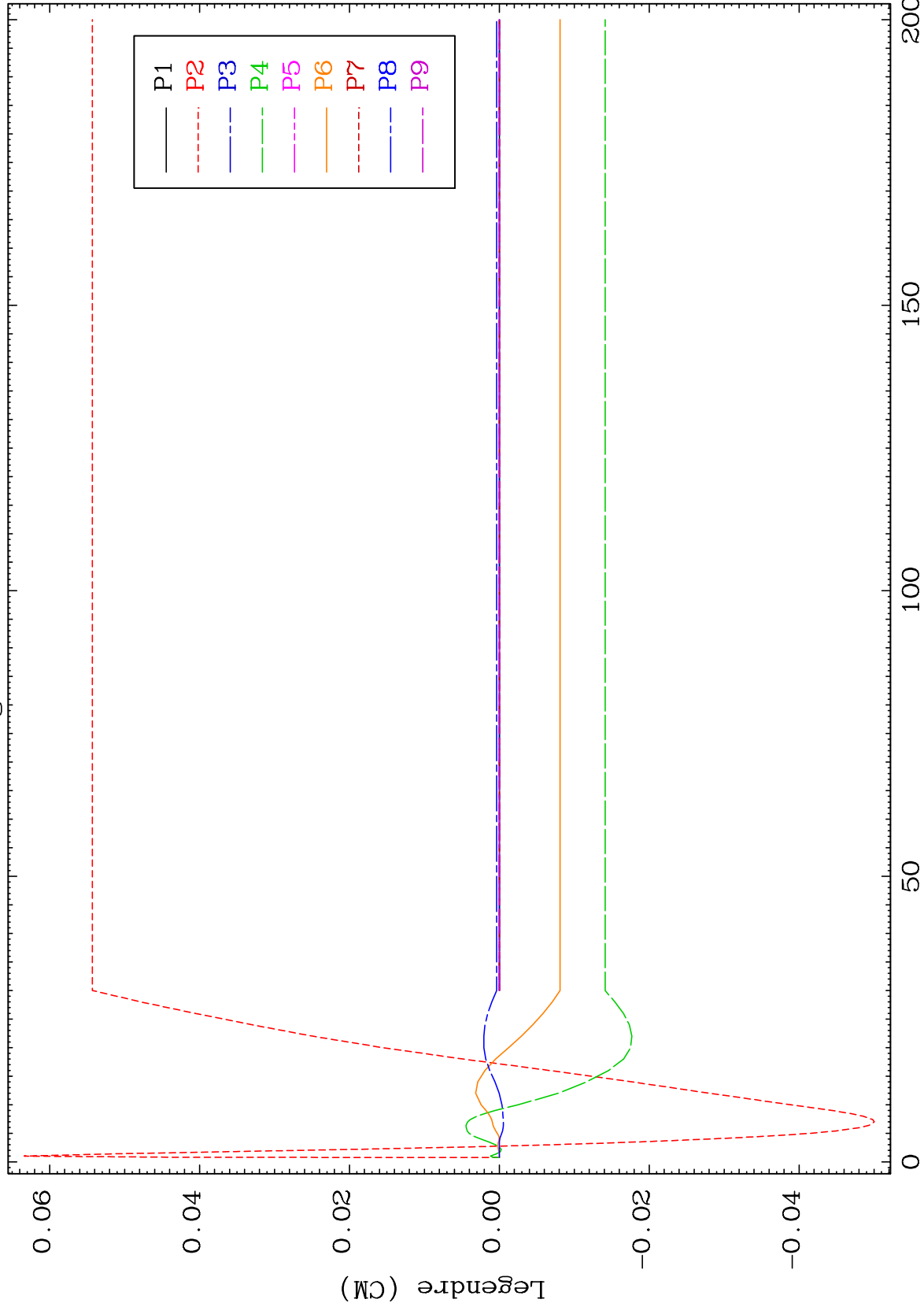
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



107

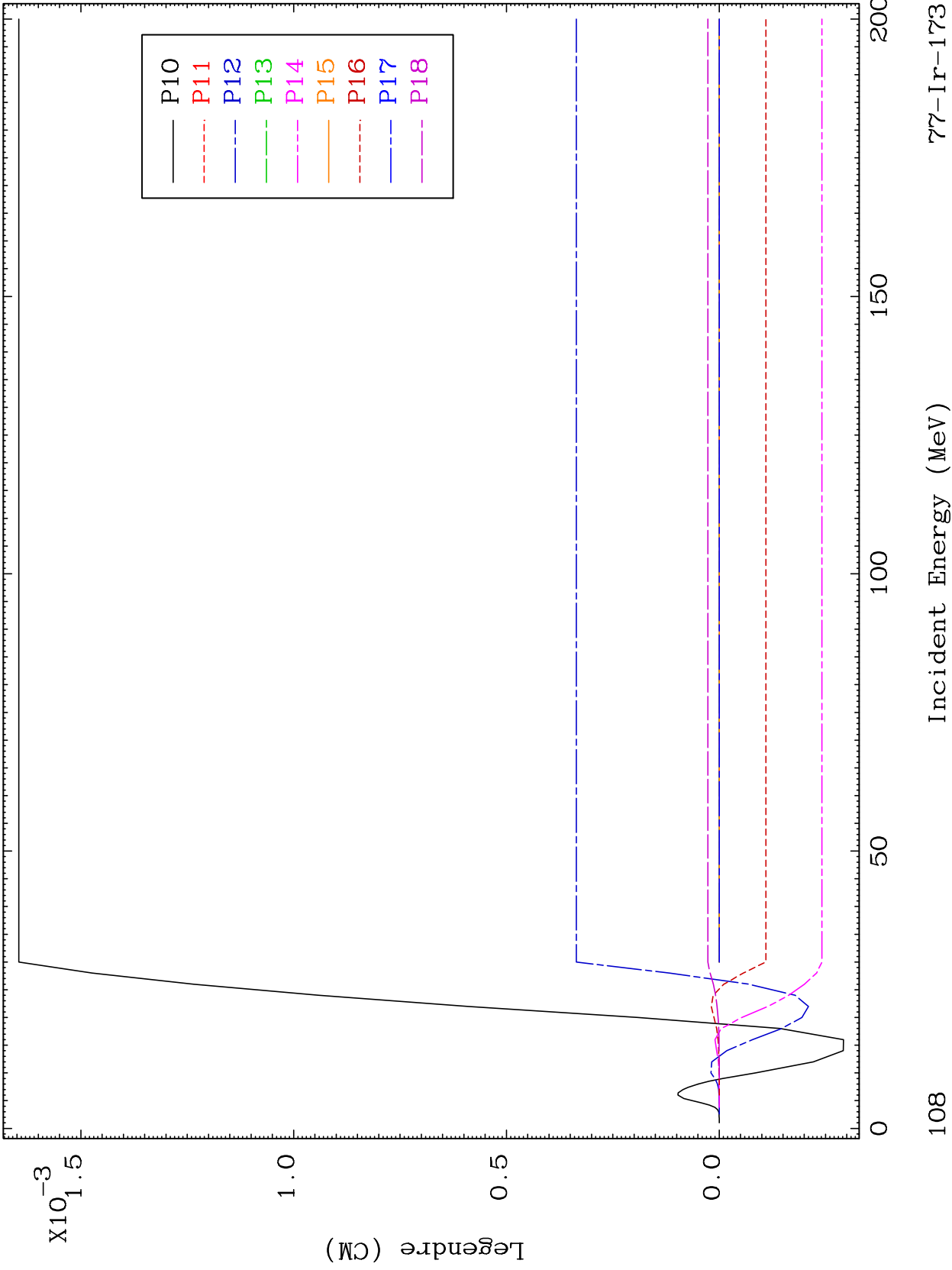
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

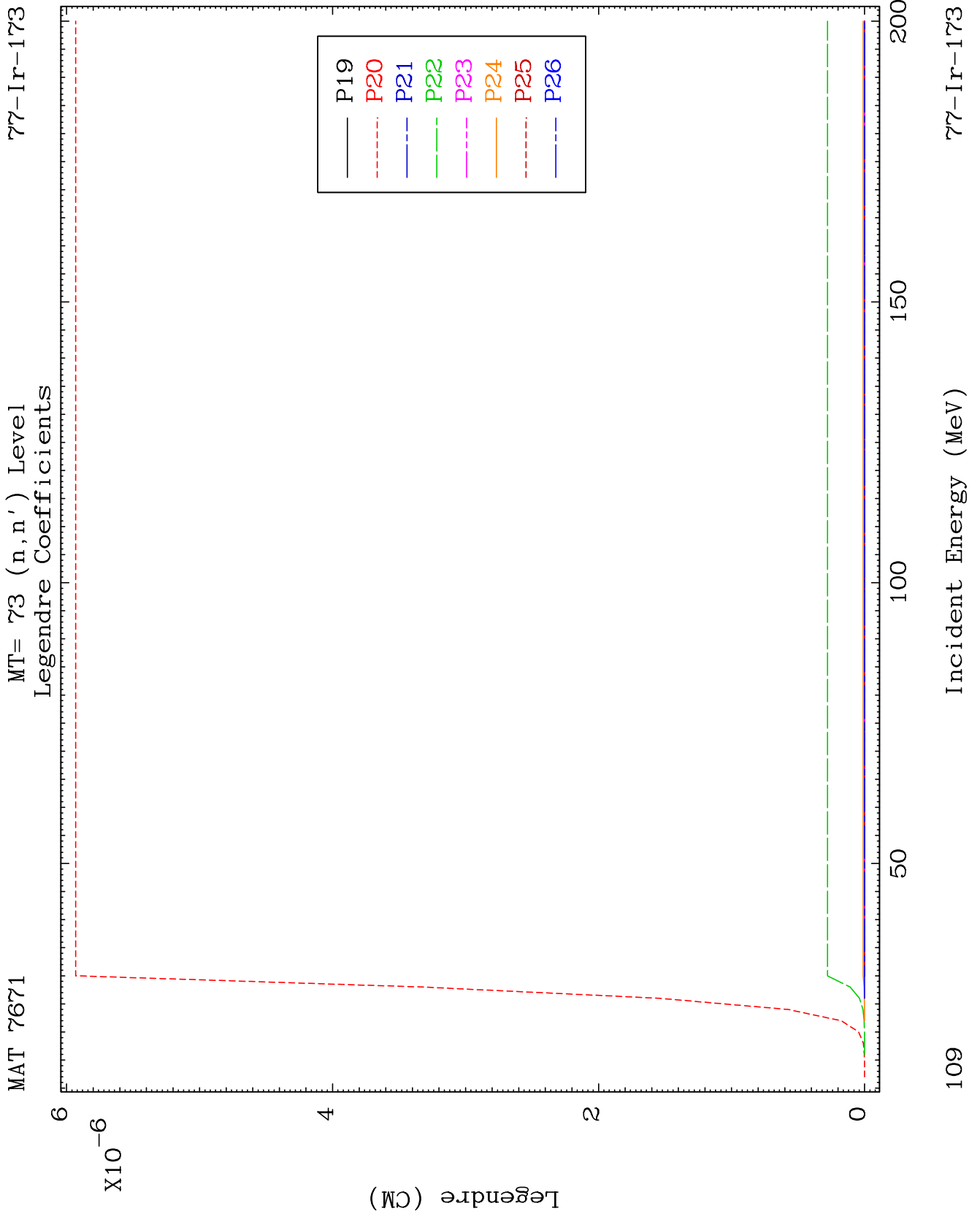
77-Ir-173



77-Ir-173

Incident Energy (MeV)

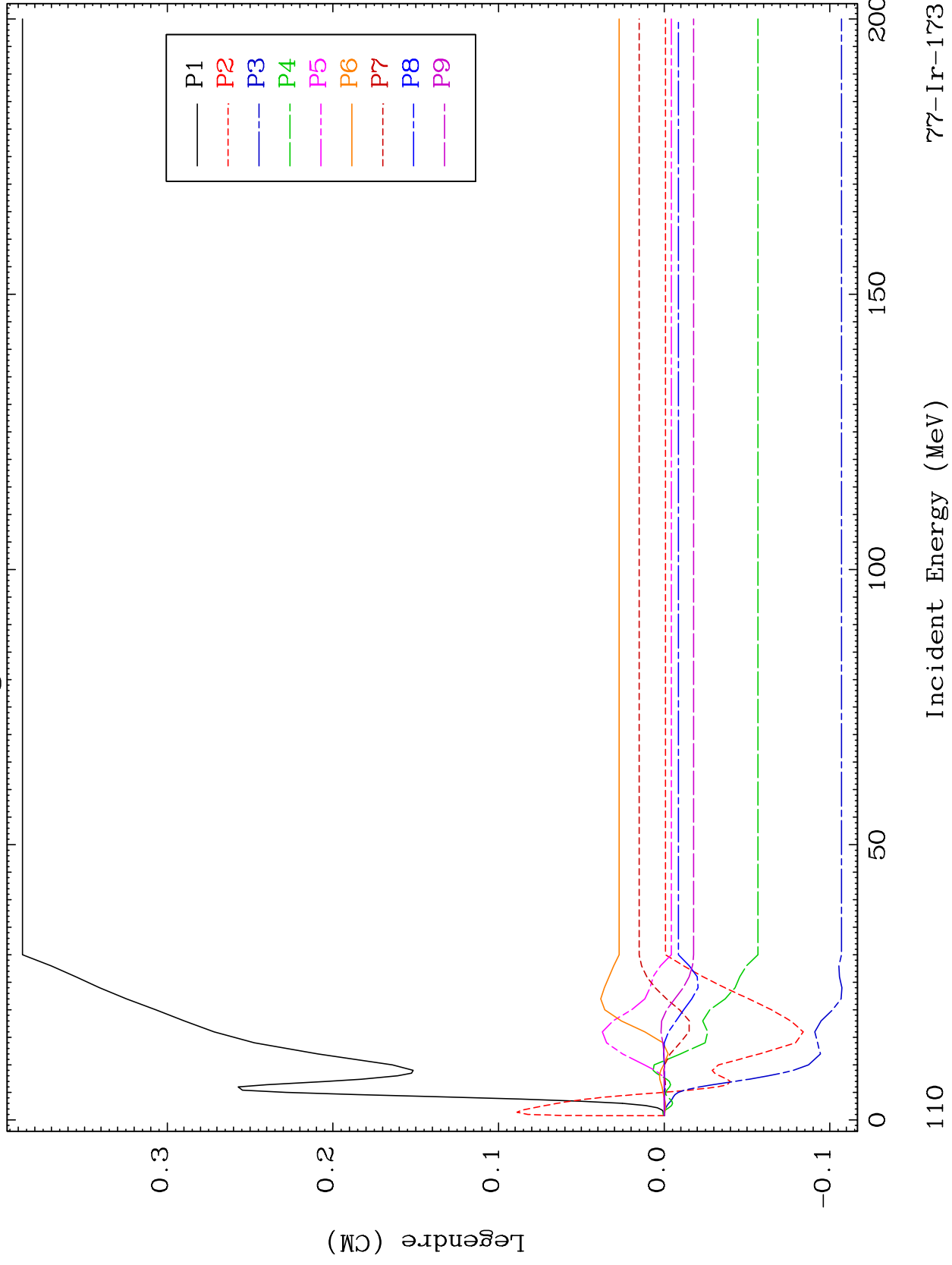
108



MAT 7671

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

⁷⁷Ir-173



⁷⁷Ir-173

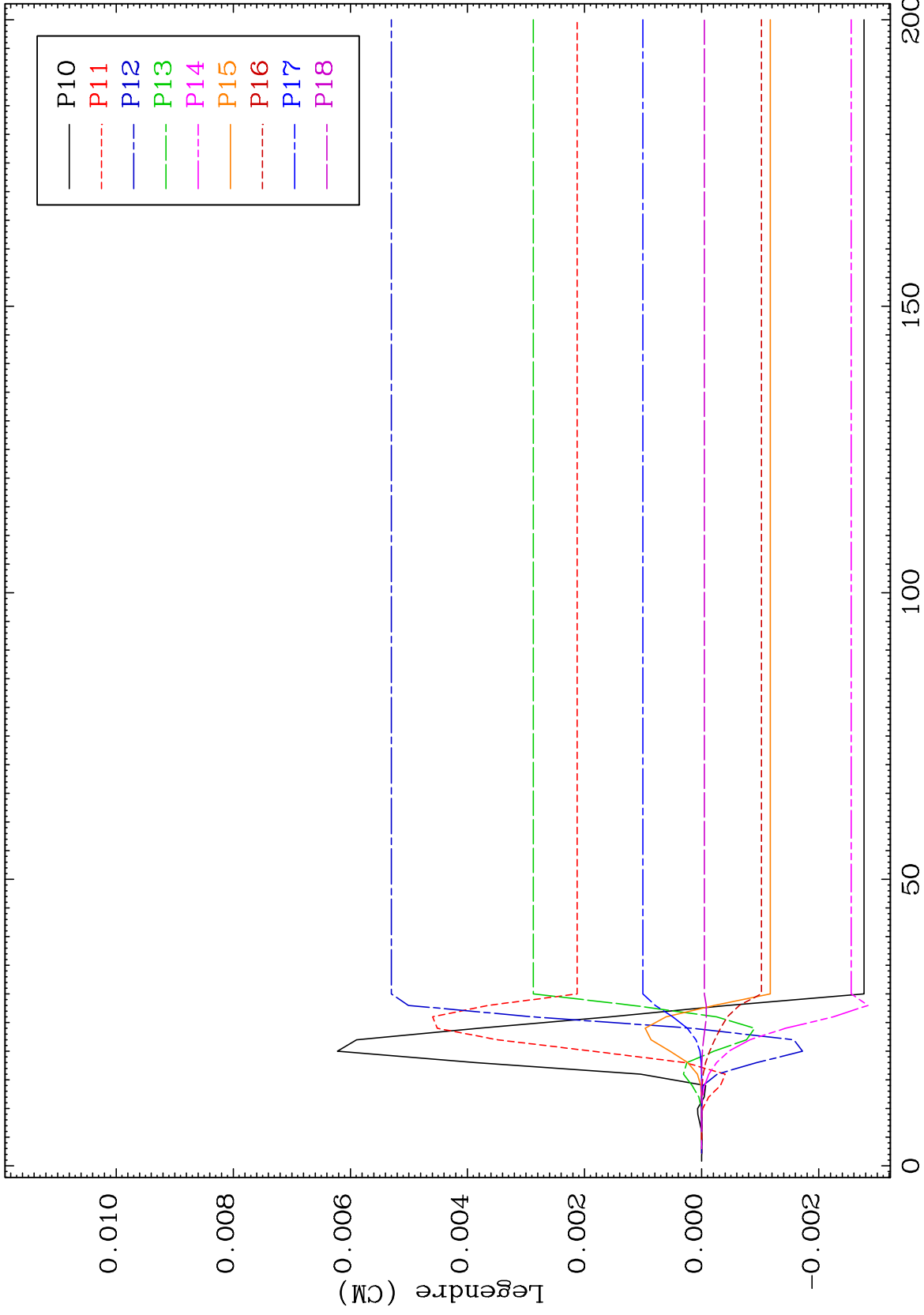
Incident Energy (MeV)

110

MAT 7671

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

77-Ir-173



111

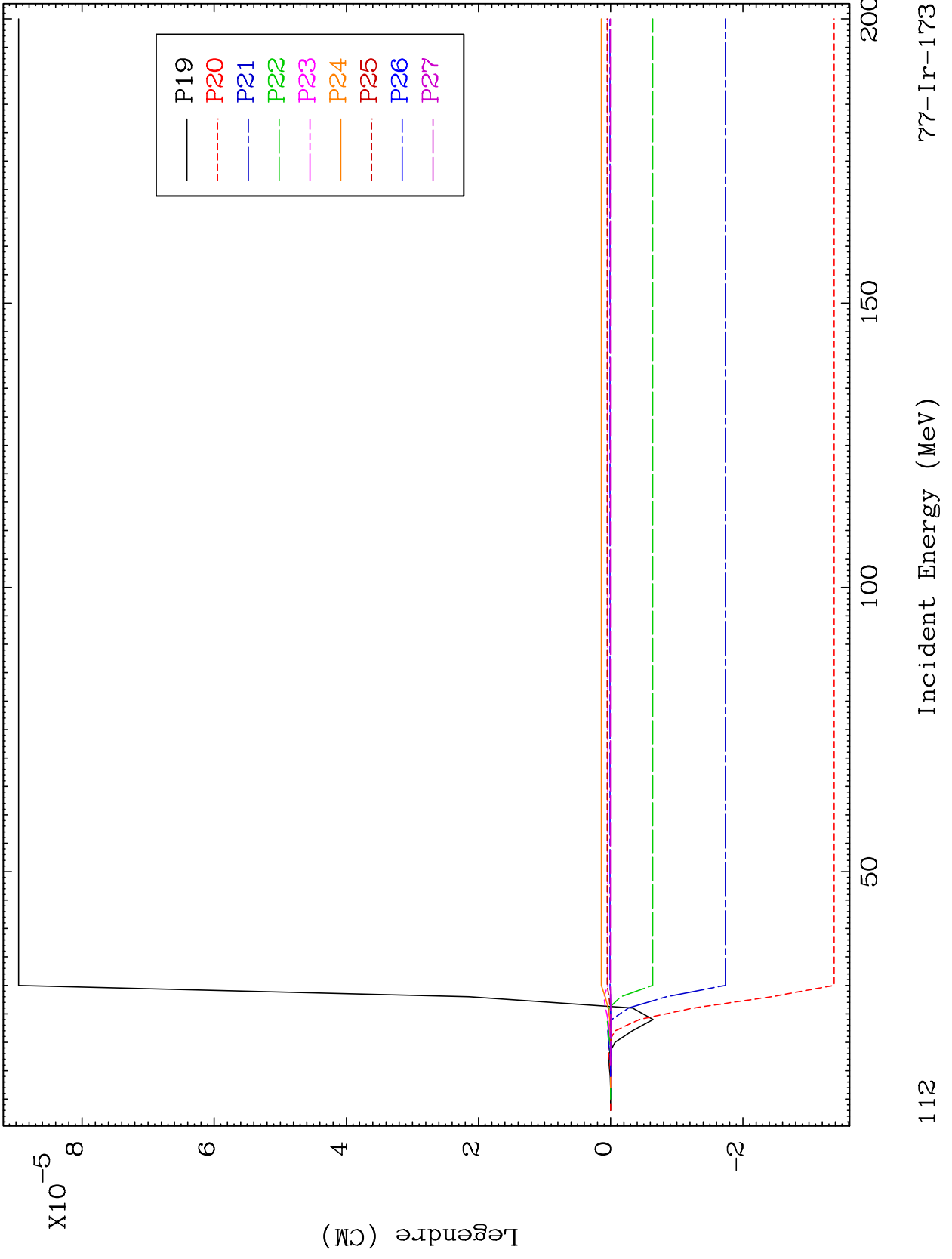
Incident Energy (MeV)

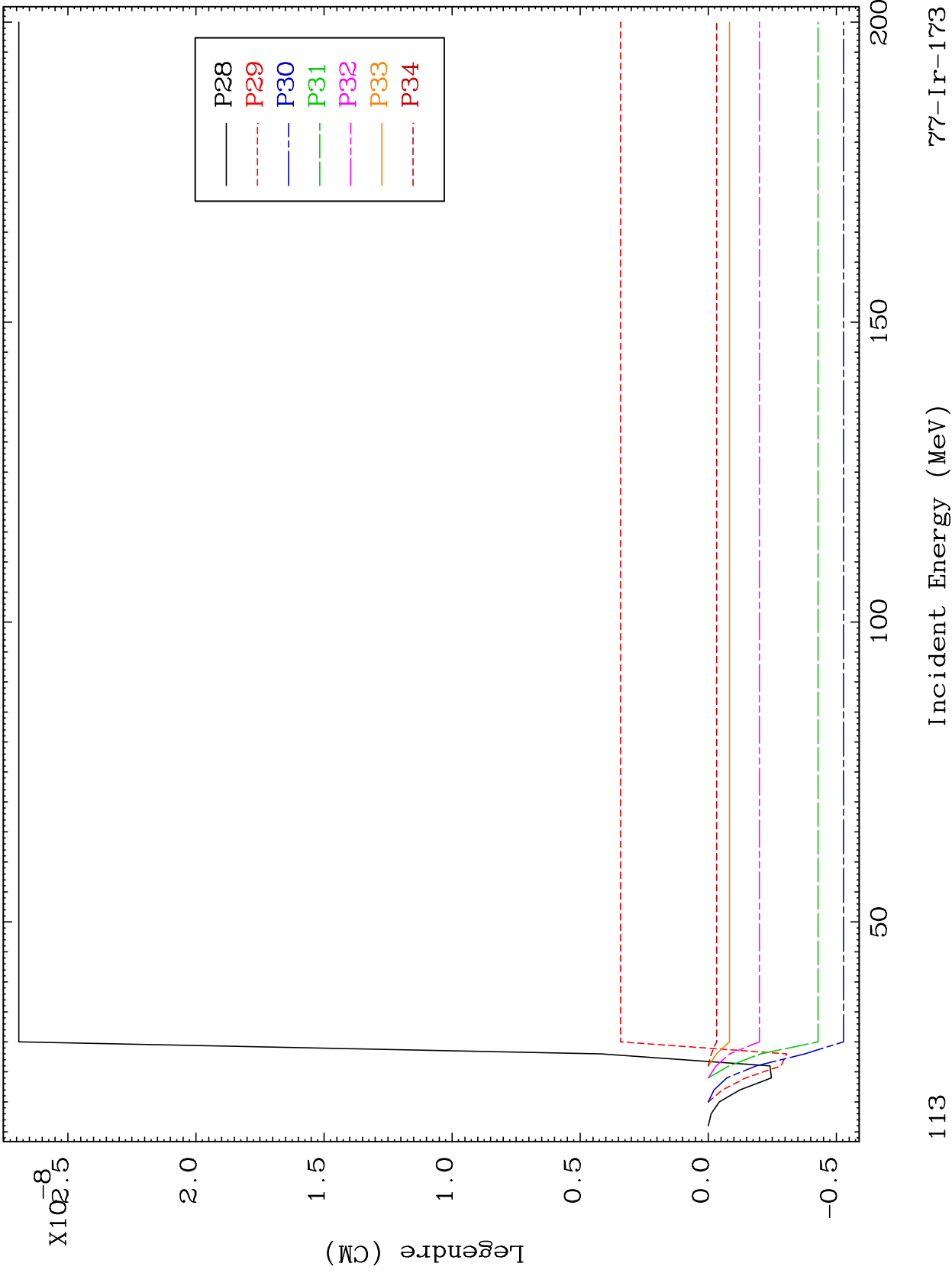
77-Ir-173

MAT 7671

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

77-Ir-173

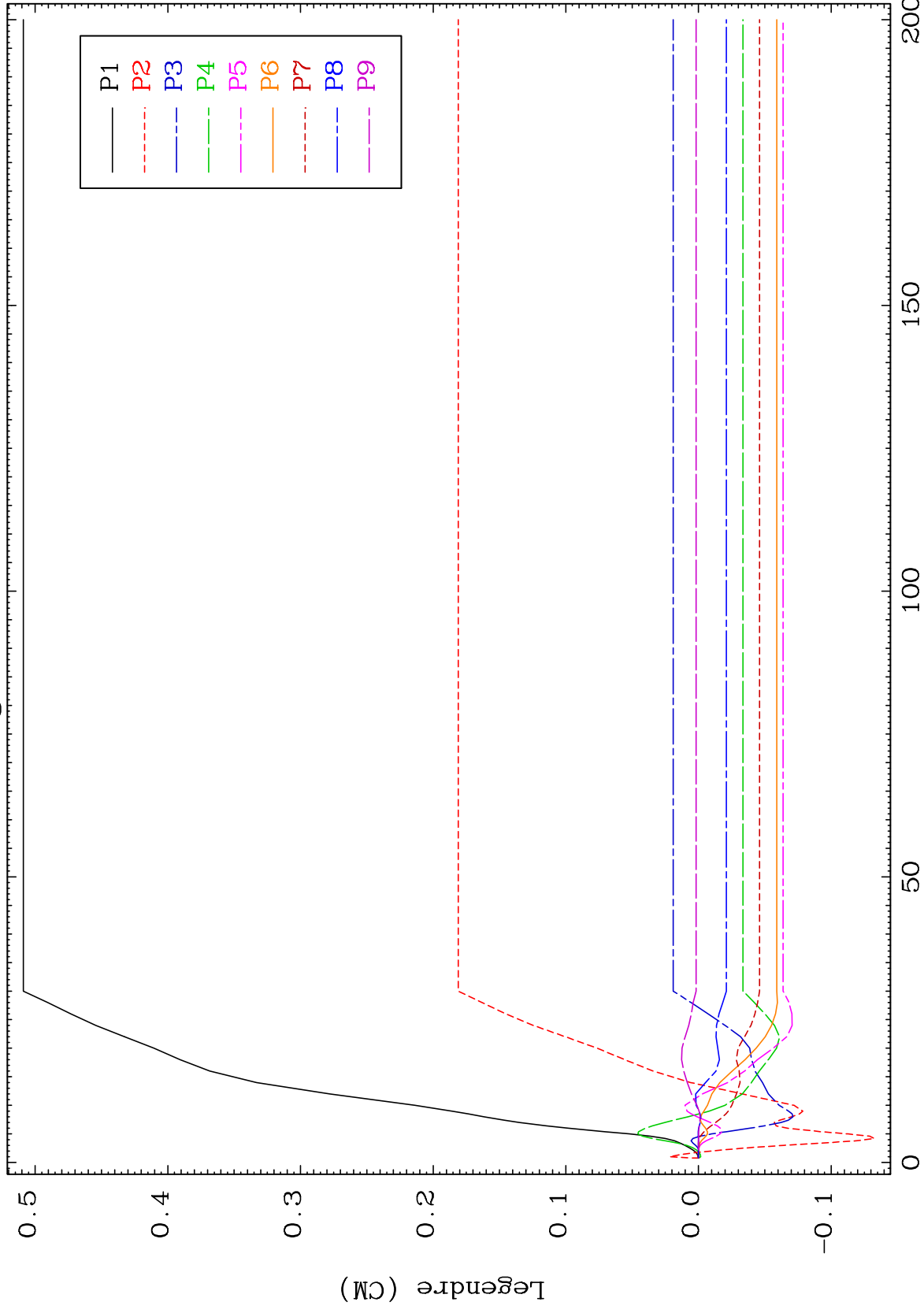




MAT 7671

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

77-Ir-173



114

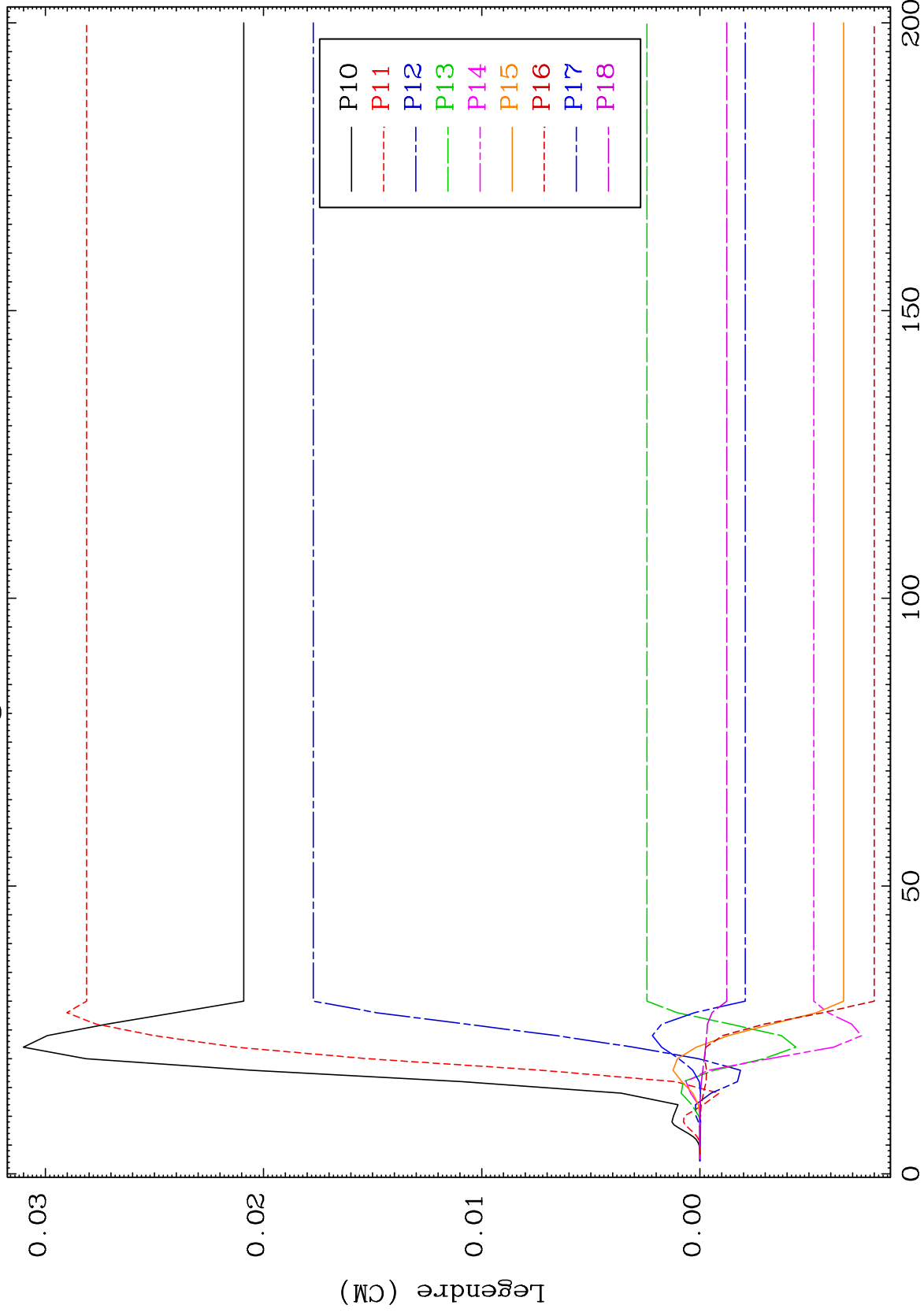
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



115

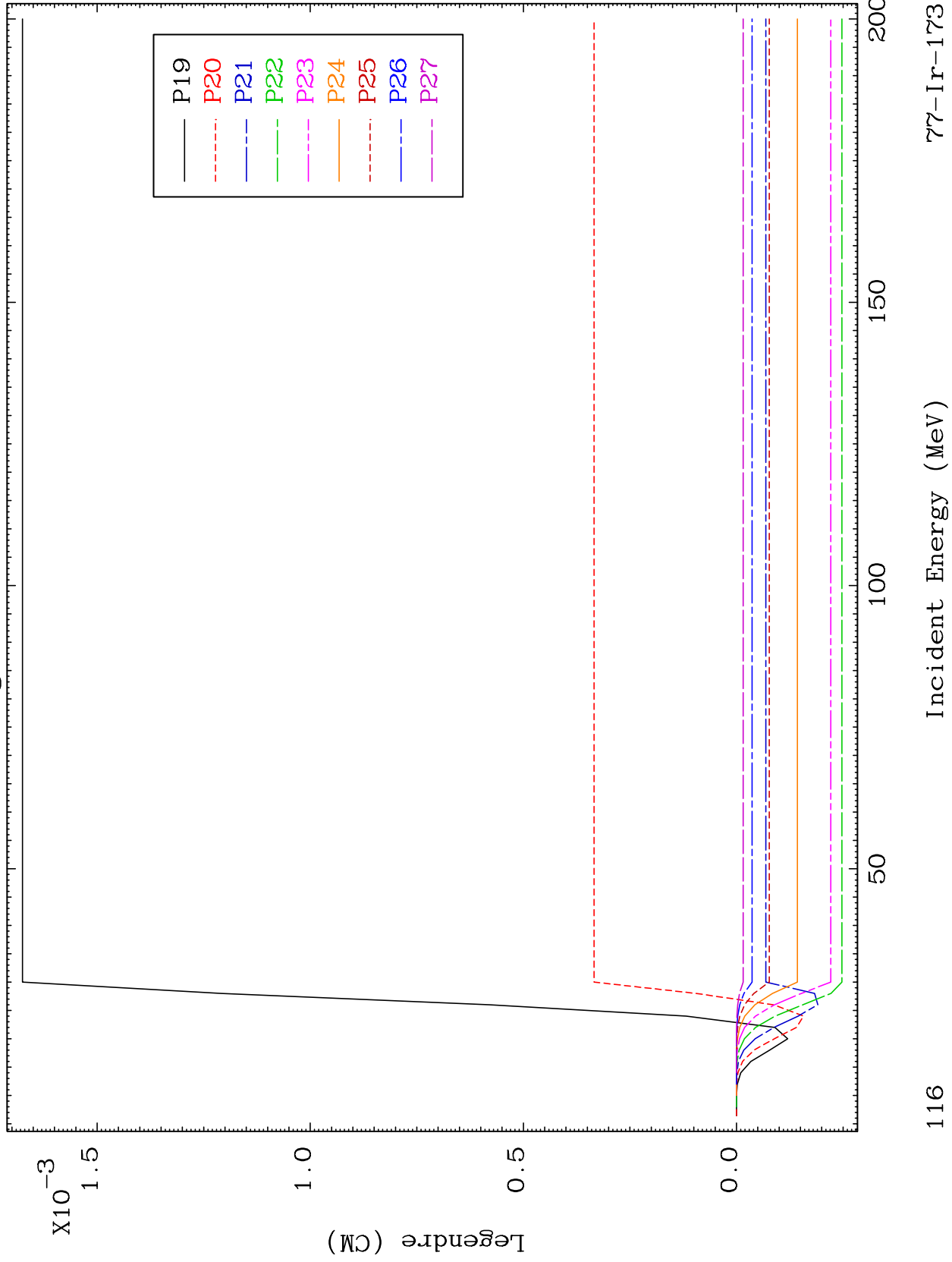
Incident Energy (MeV)

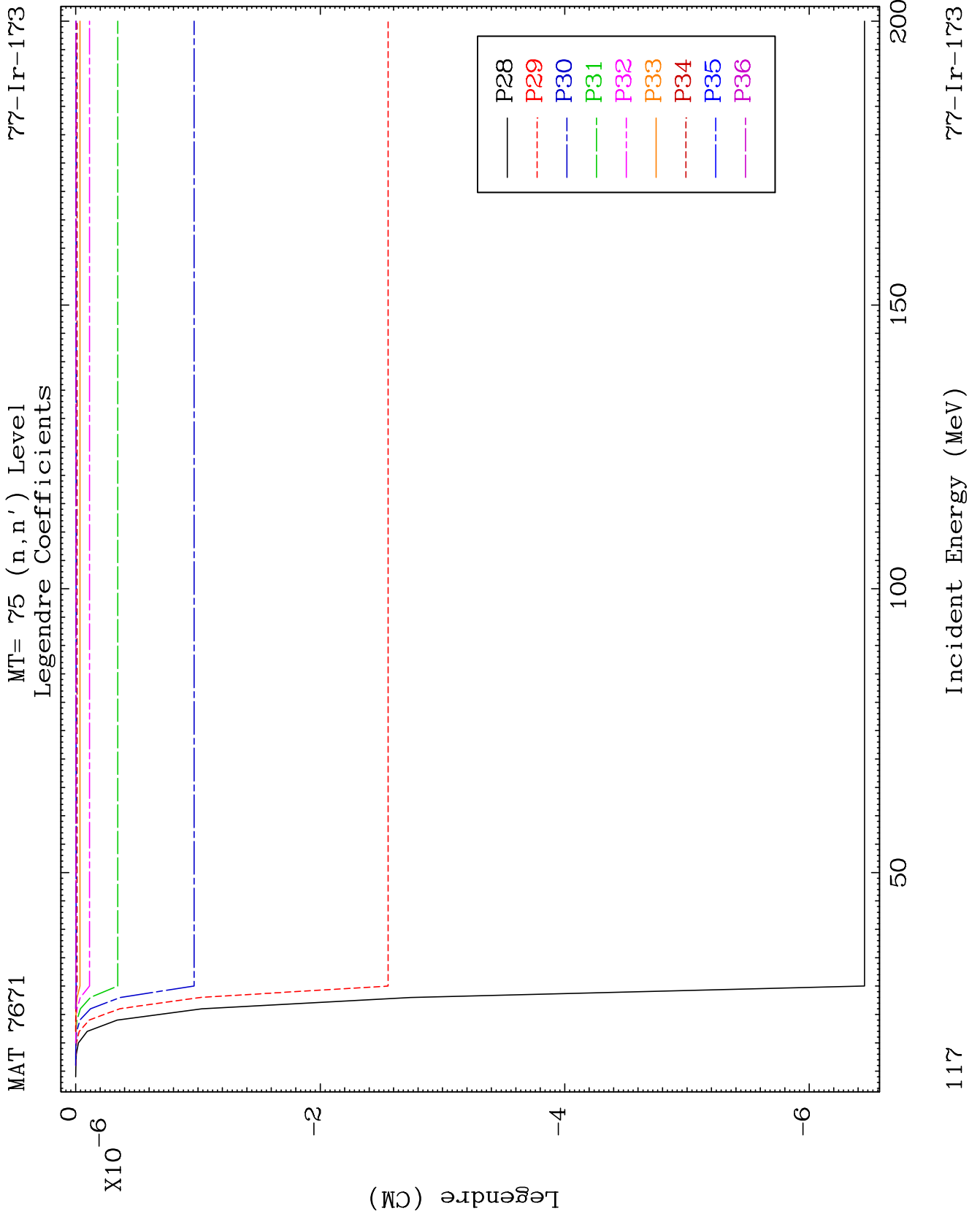
77-Ir-173

MAT 7671

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

77-Ir-173

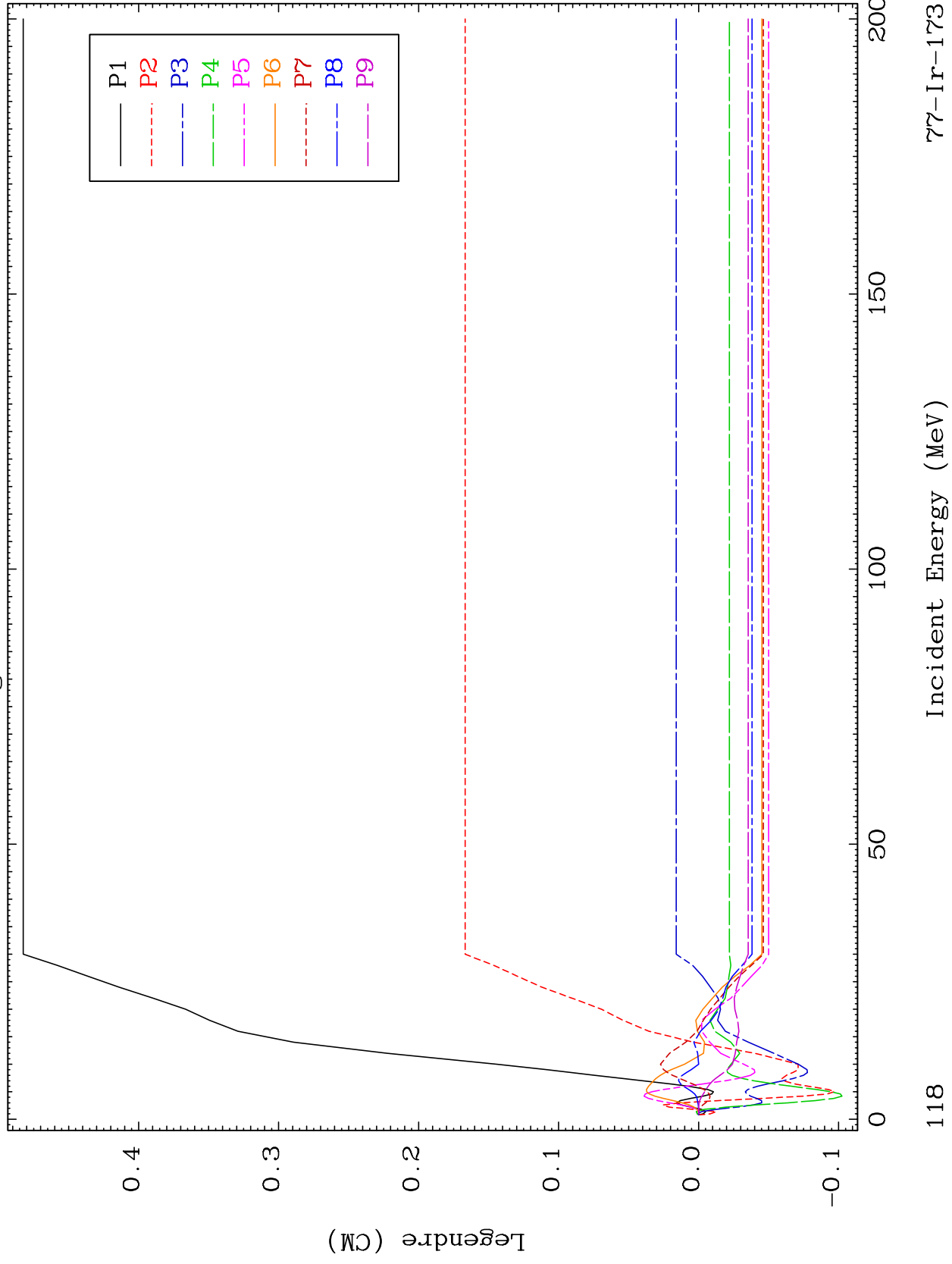




MAT 7671

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

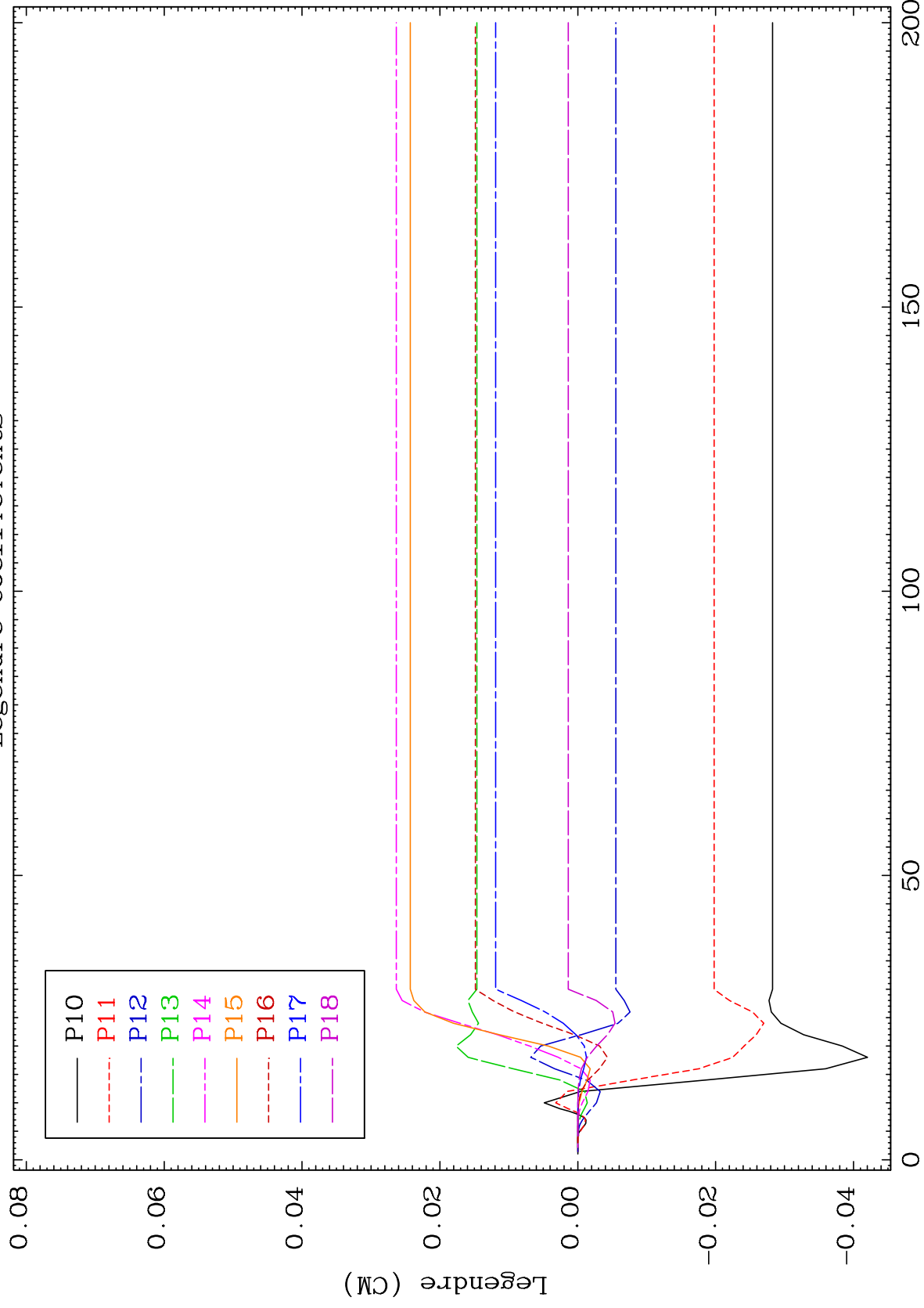
77-Ir-173



77-Ir-173

Incident Energy (MeV)

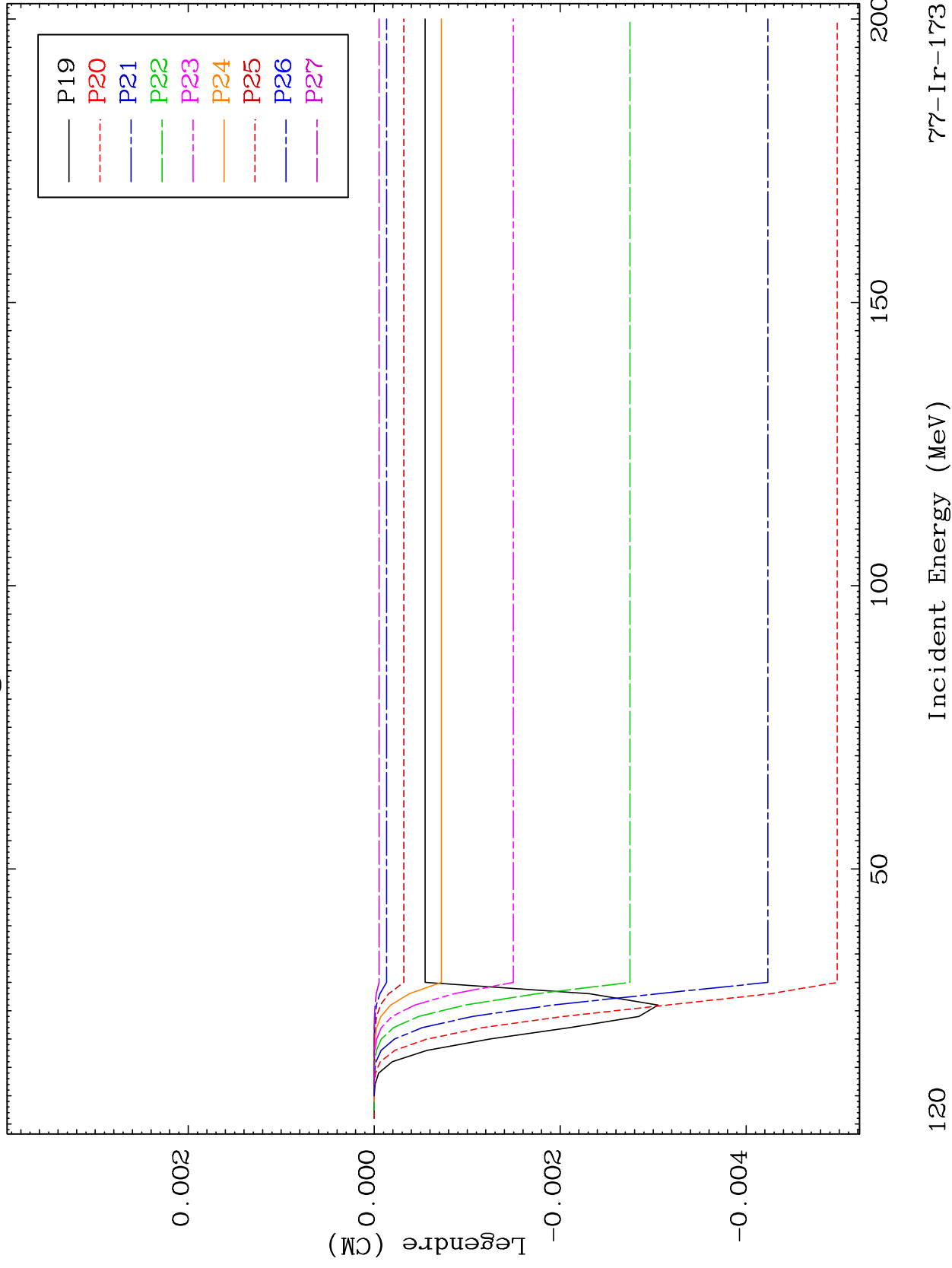
118



MAT 7671

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

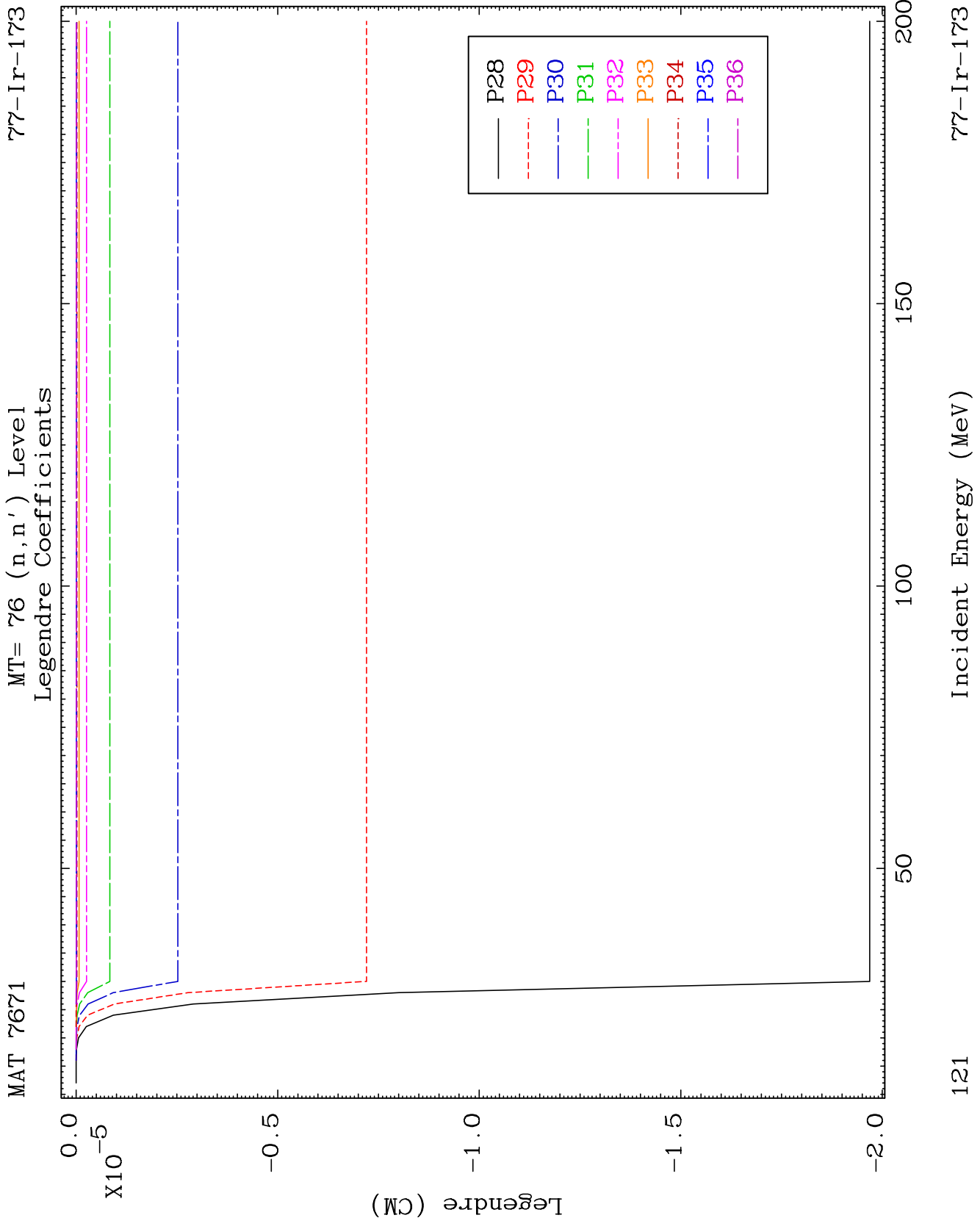
77-Ir-173



120

Incident Energy (MeV)

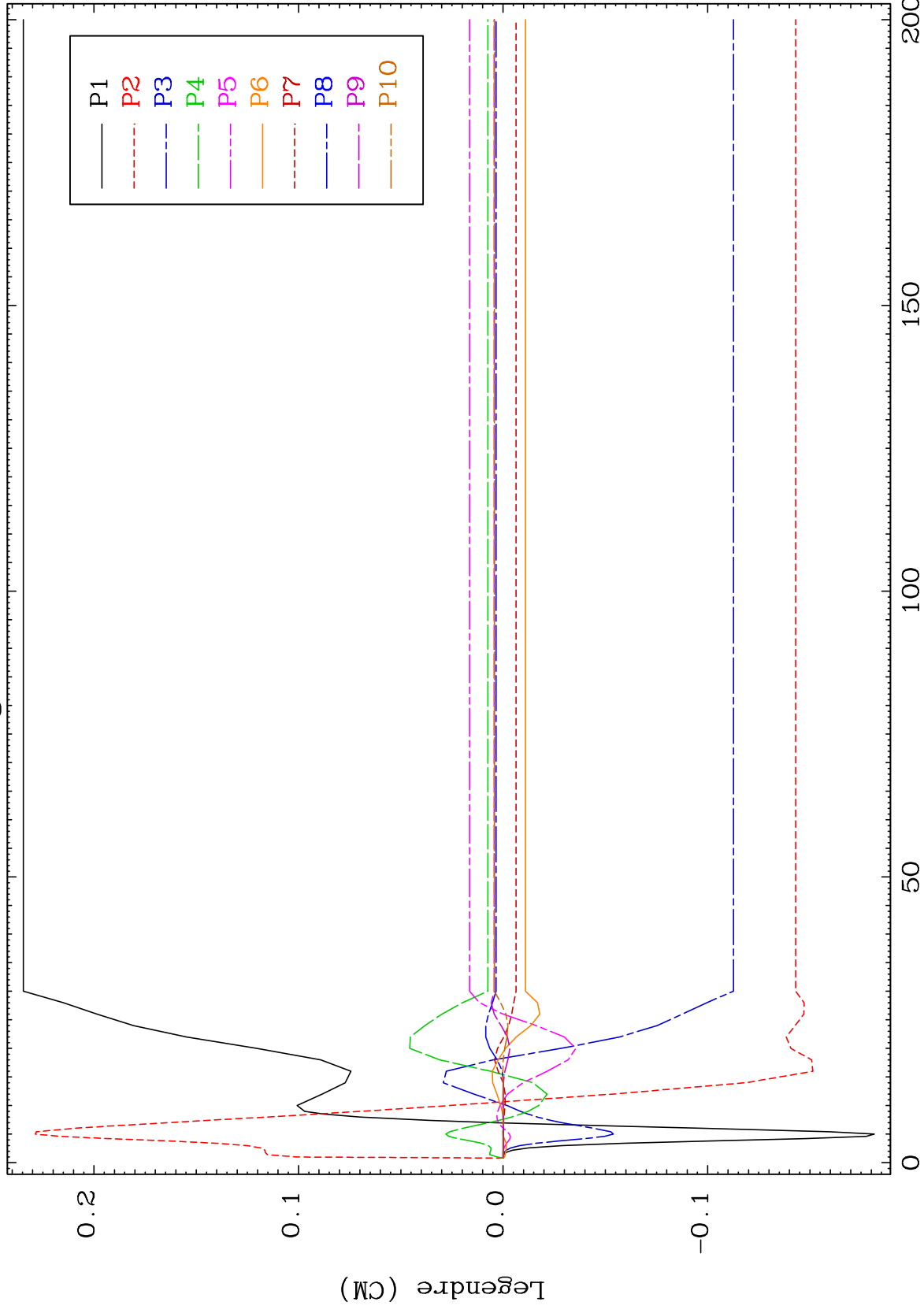
77-Ir-173



MAT 7671

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

77-Ir-173



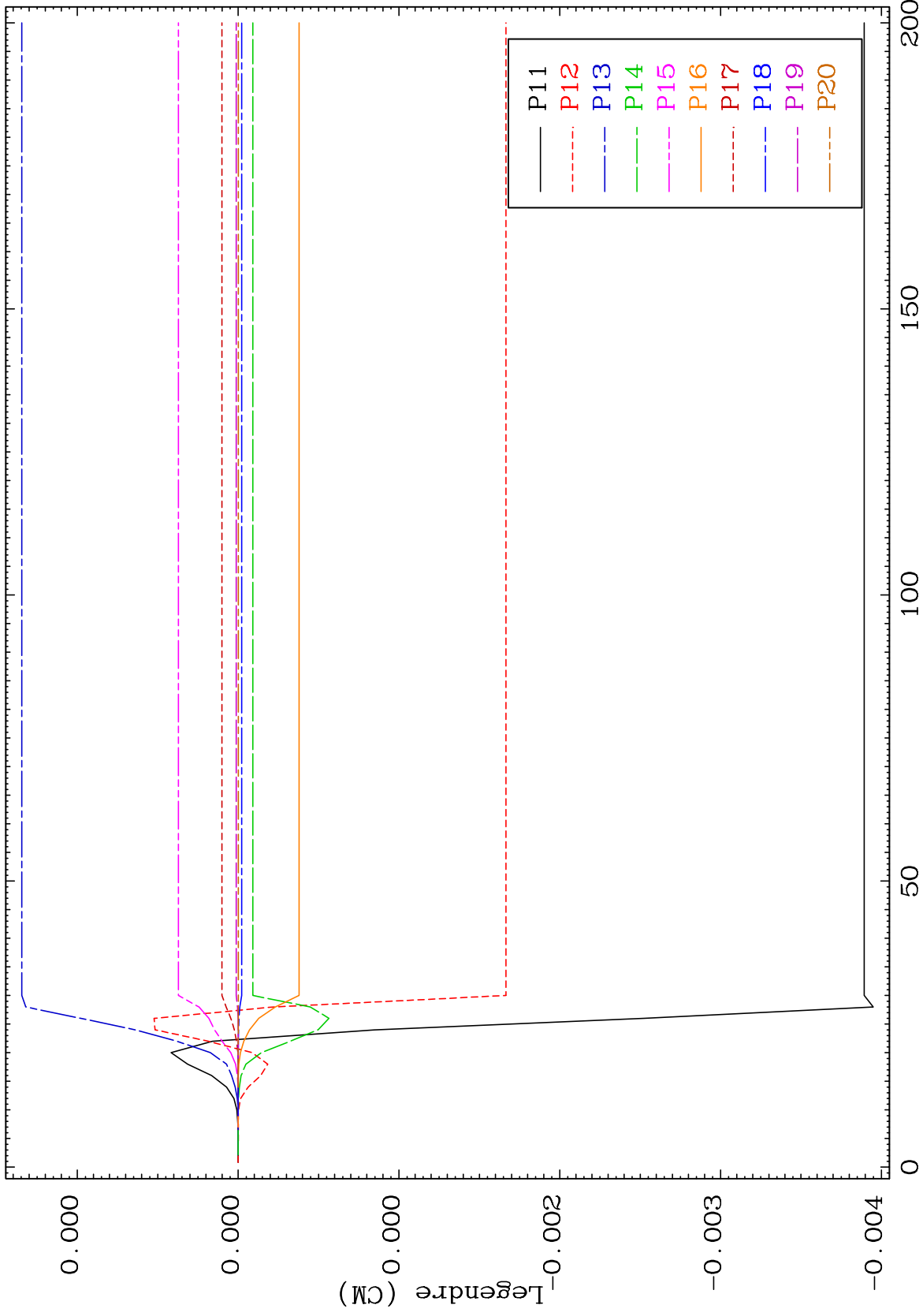
122

77-Ir-173

MAT 7671

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

77-Ir-173



123

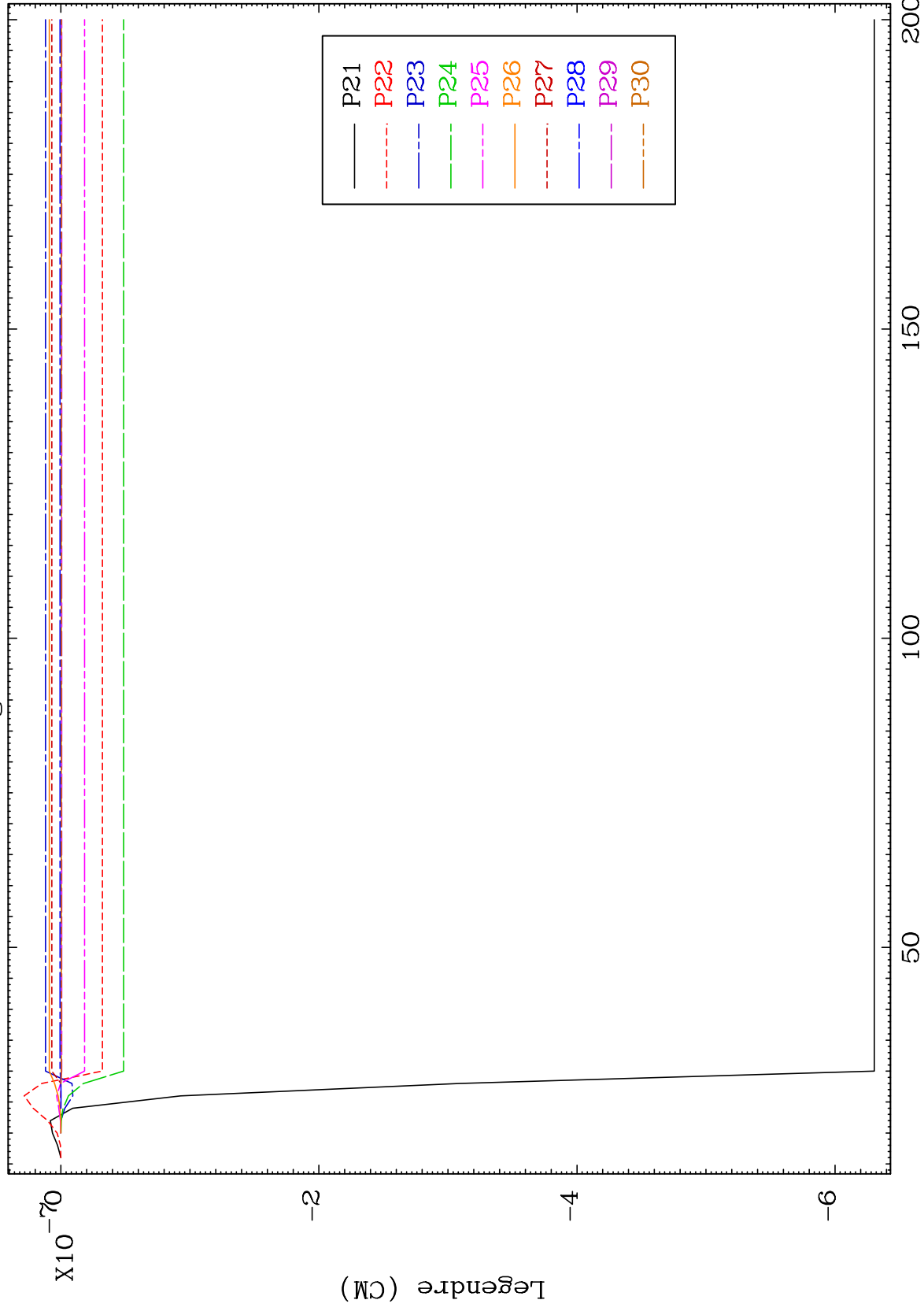
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



124

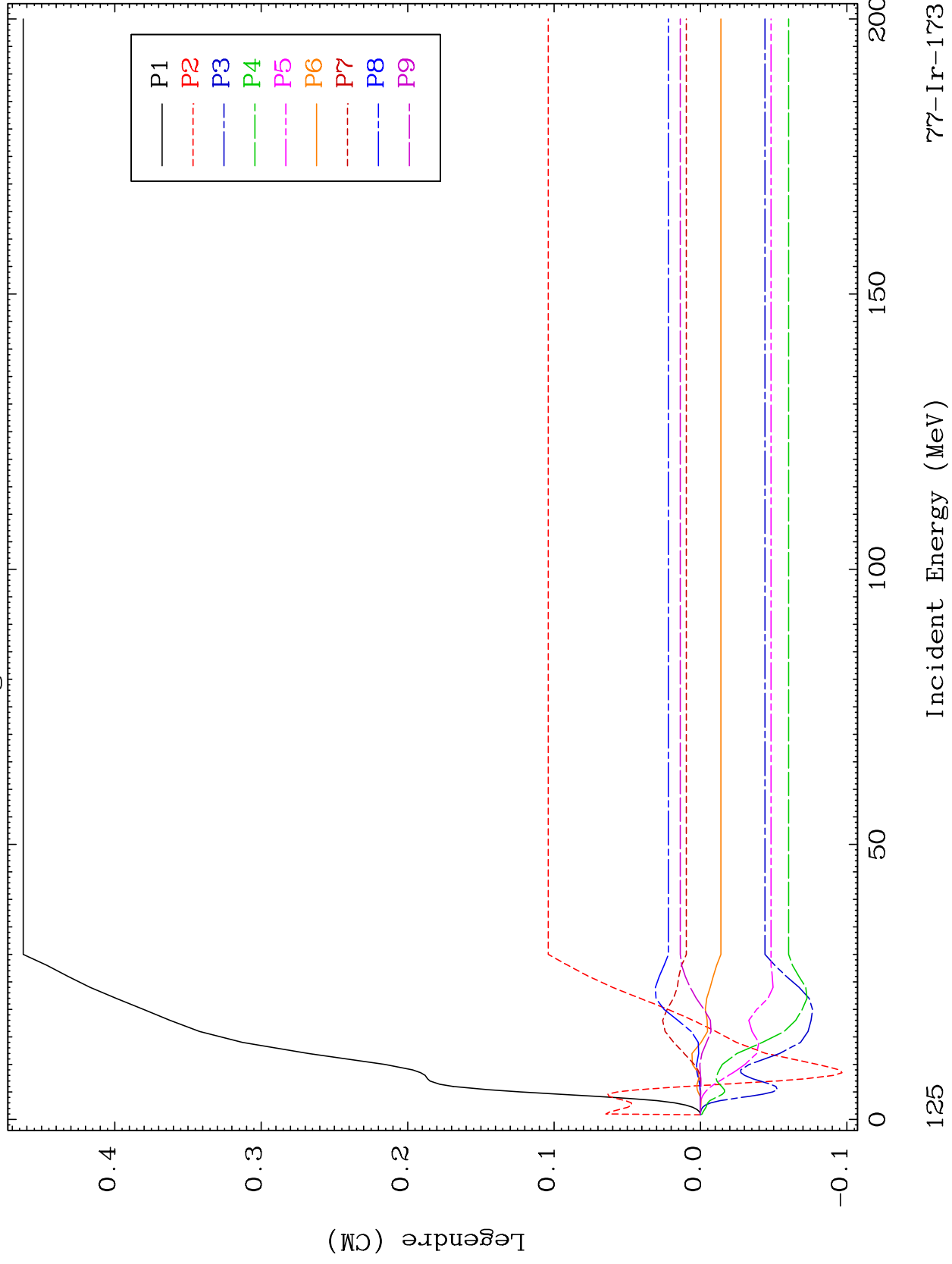
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



77-Ir-173

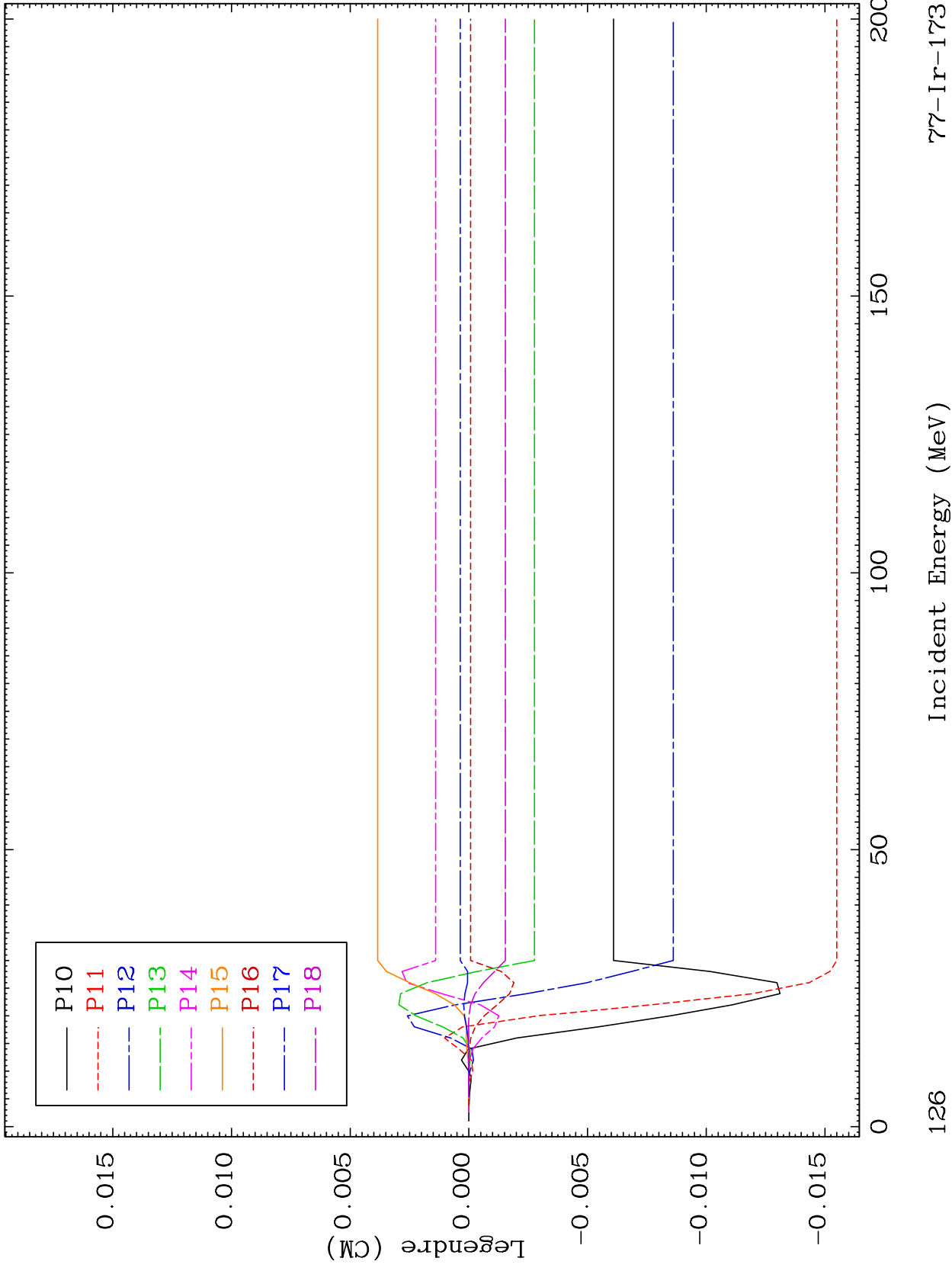
Incident Energy (MeV)

125

MAT 7671

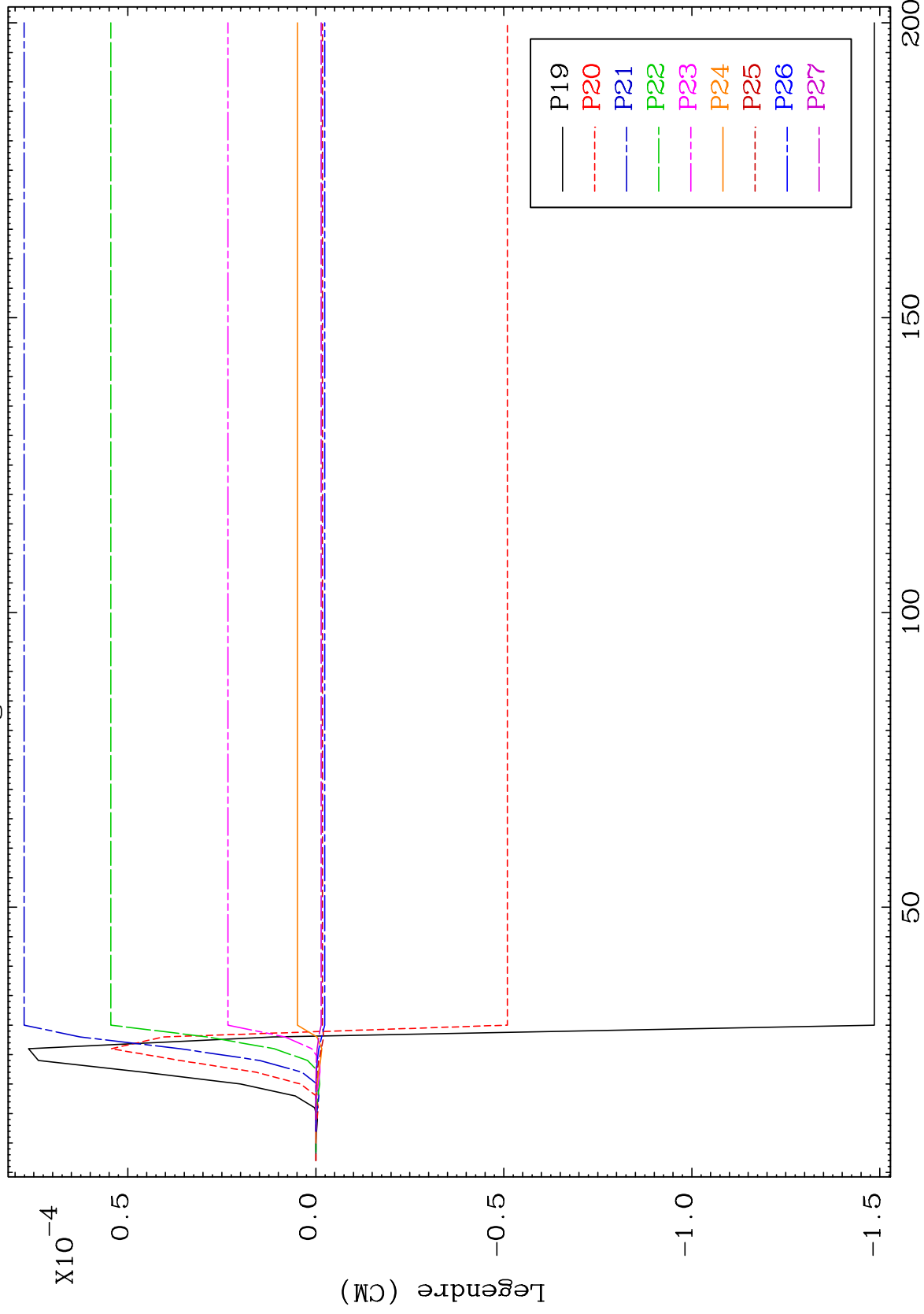
MT= 78 (n,n') Level
Legendre Coefficients

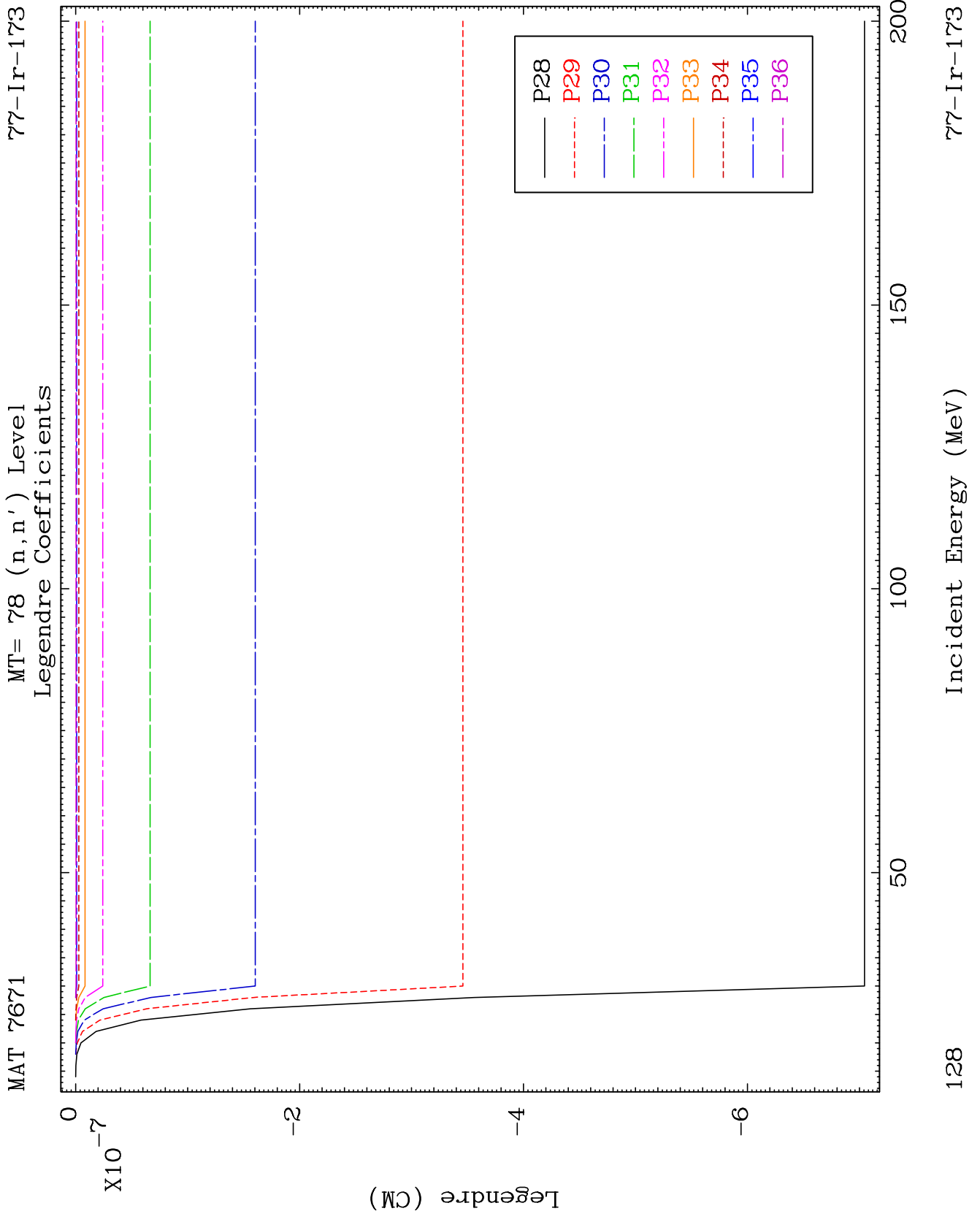
77-Ir-173



126

77-Ir-173

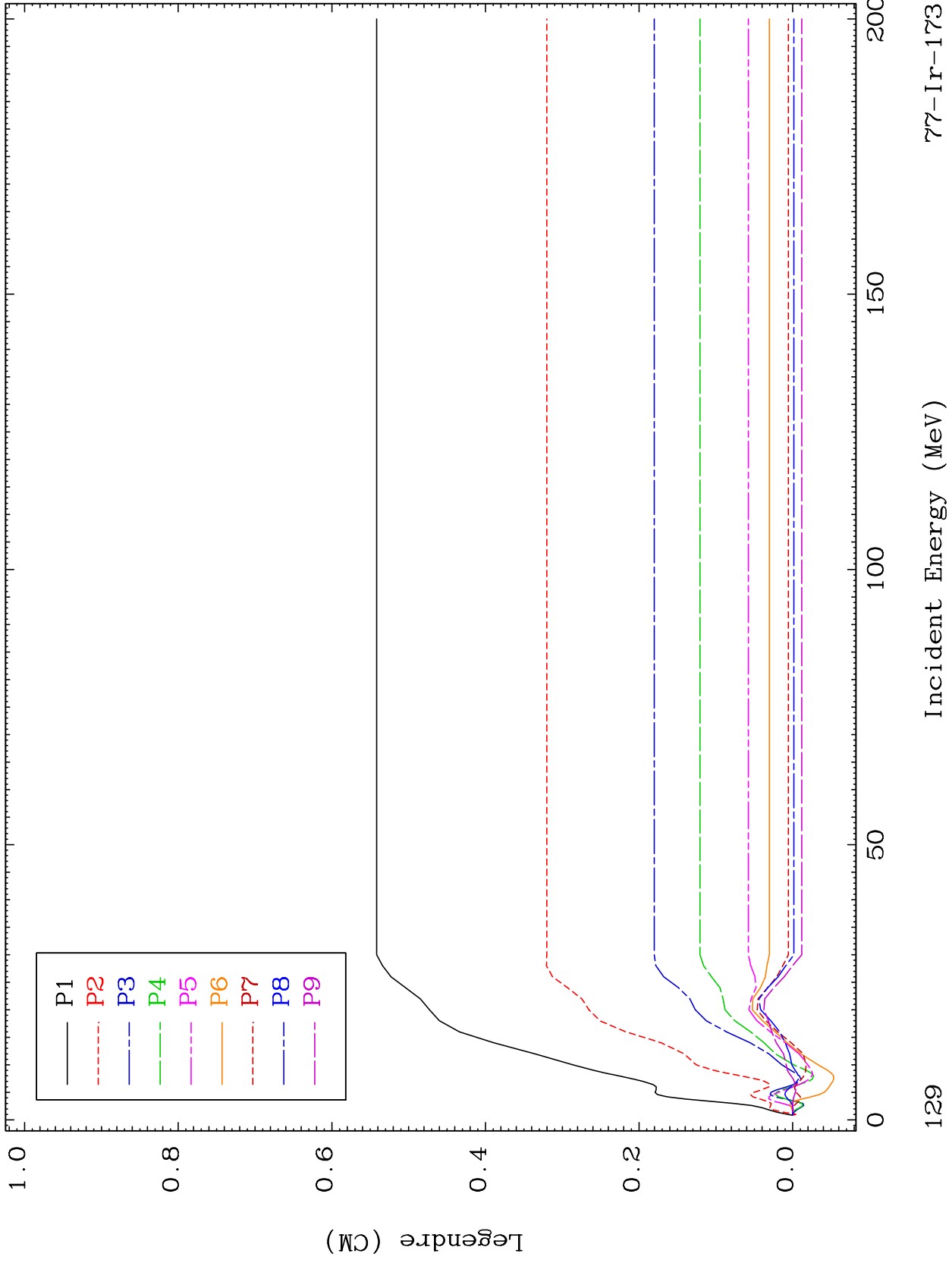




MAT 7671

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

77-Ir-173



77-Ir-173

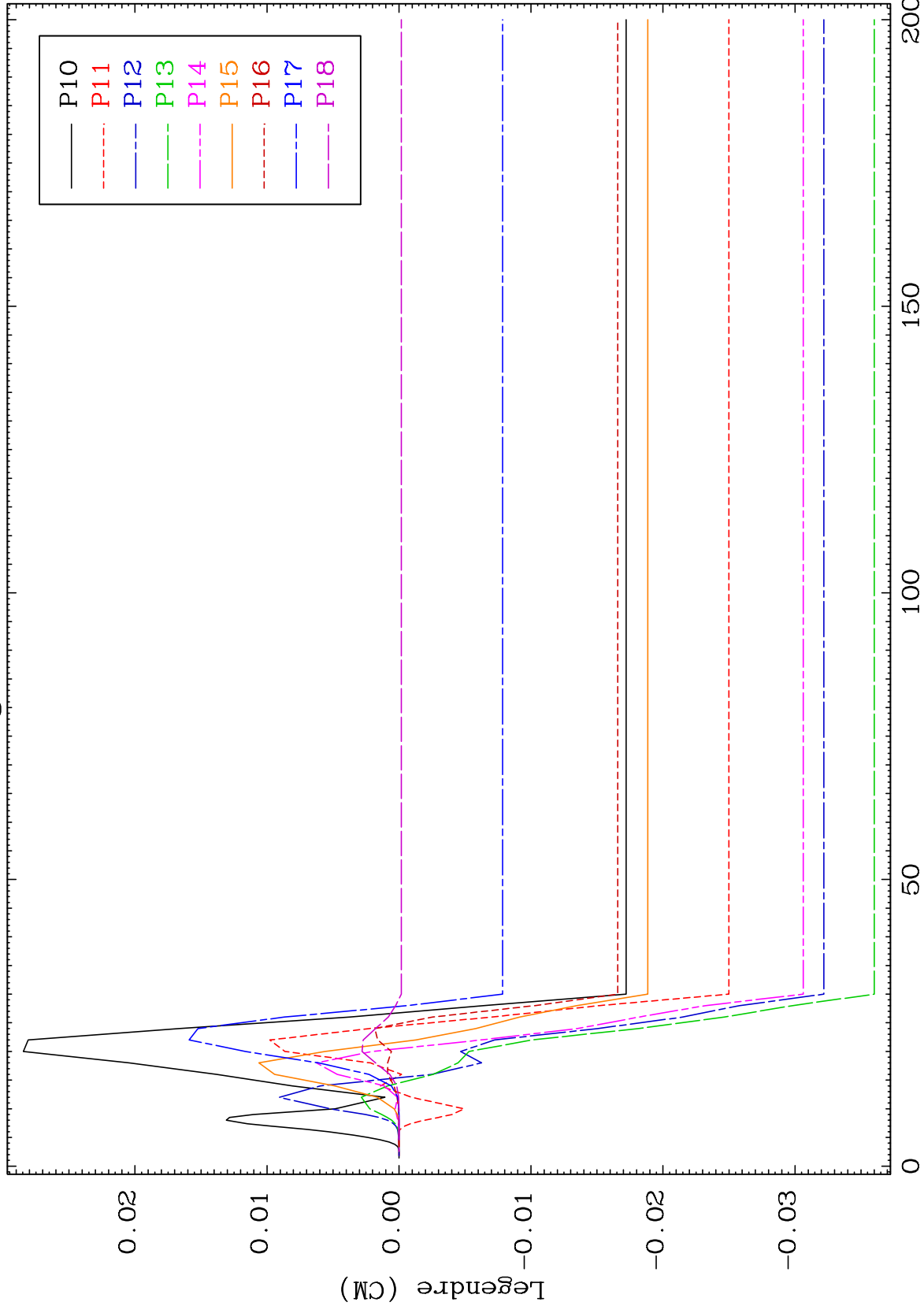
Incident Energy (MeV)

129

MAT 7671

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

77-Ir-173



130

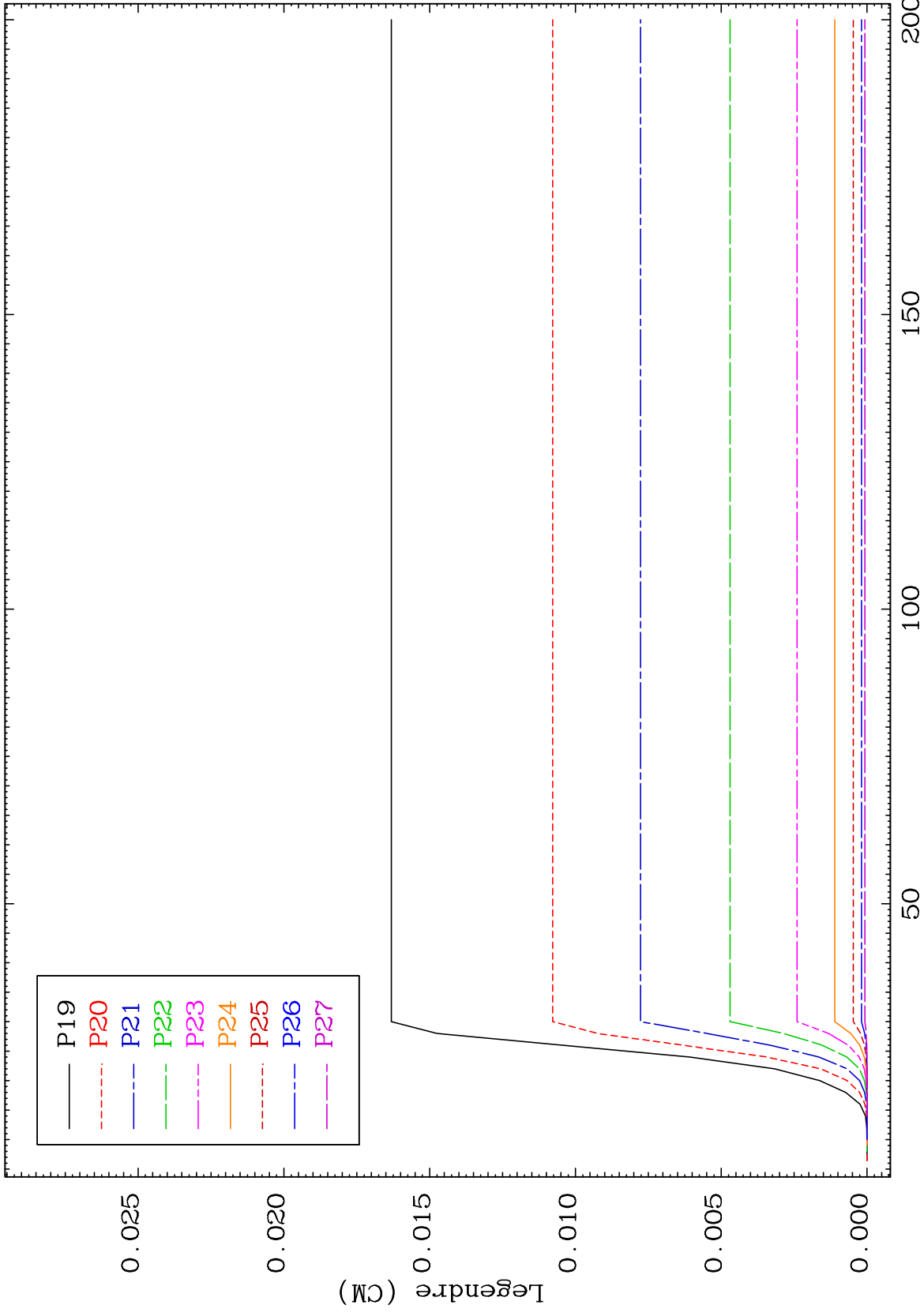
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173



131

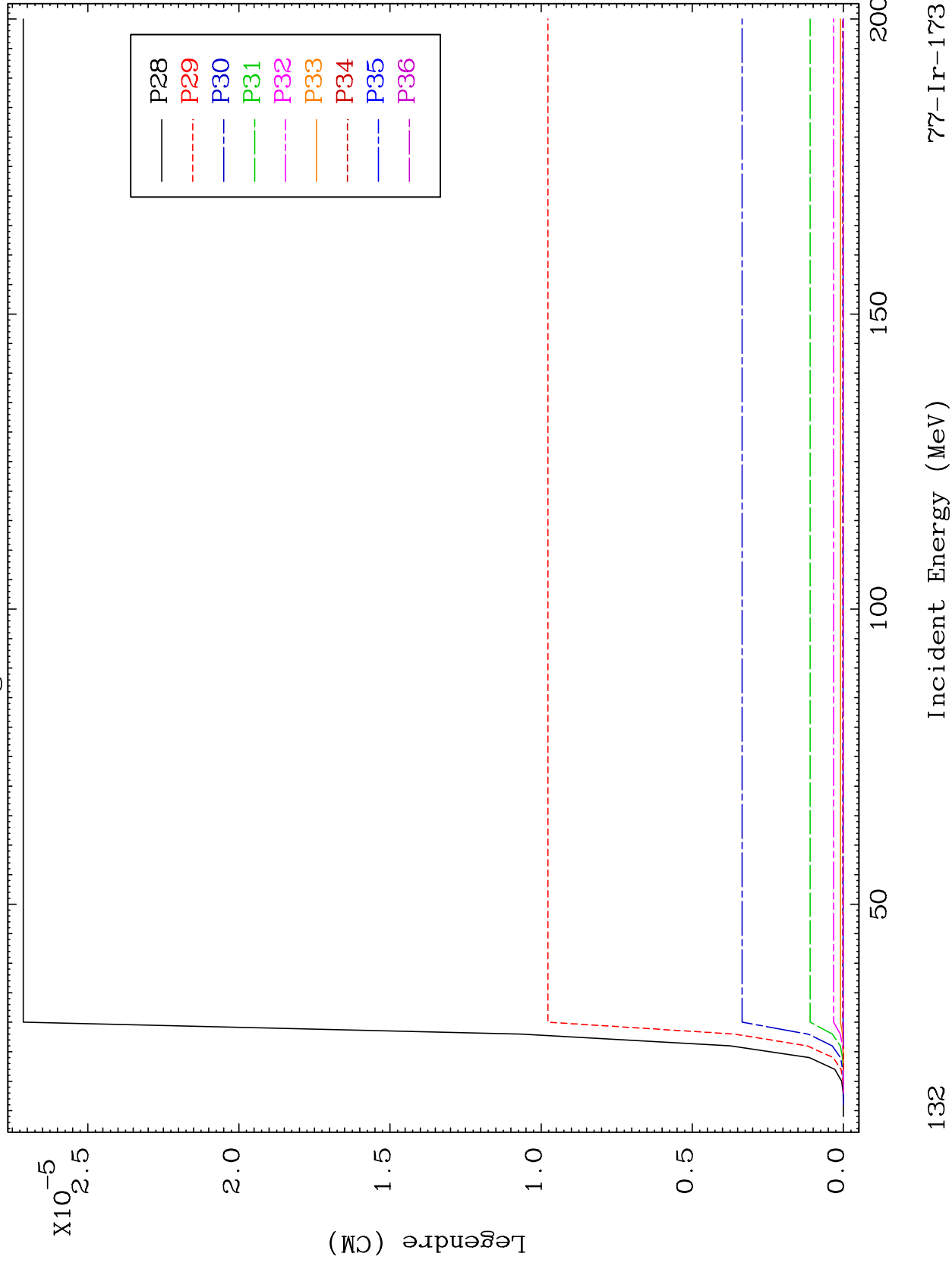
Incident Energy (MeV)

77-Ir-173

MAT 7671

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

77-Ir-173

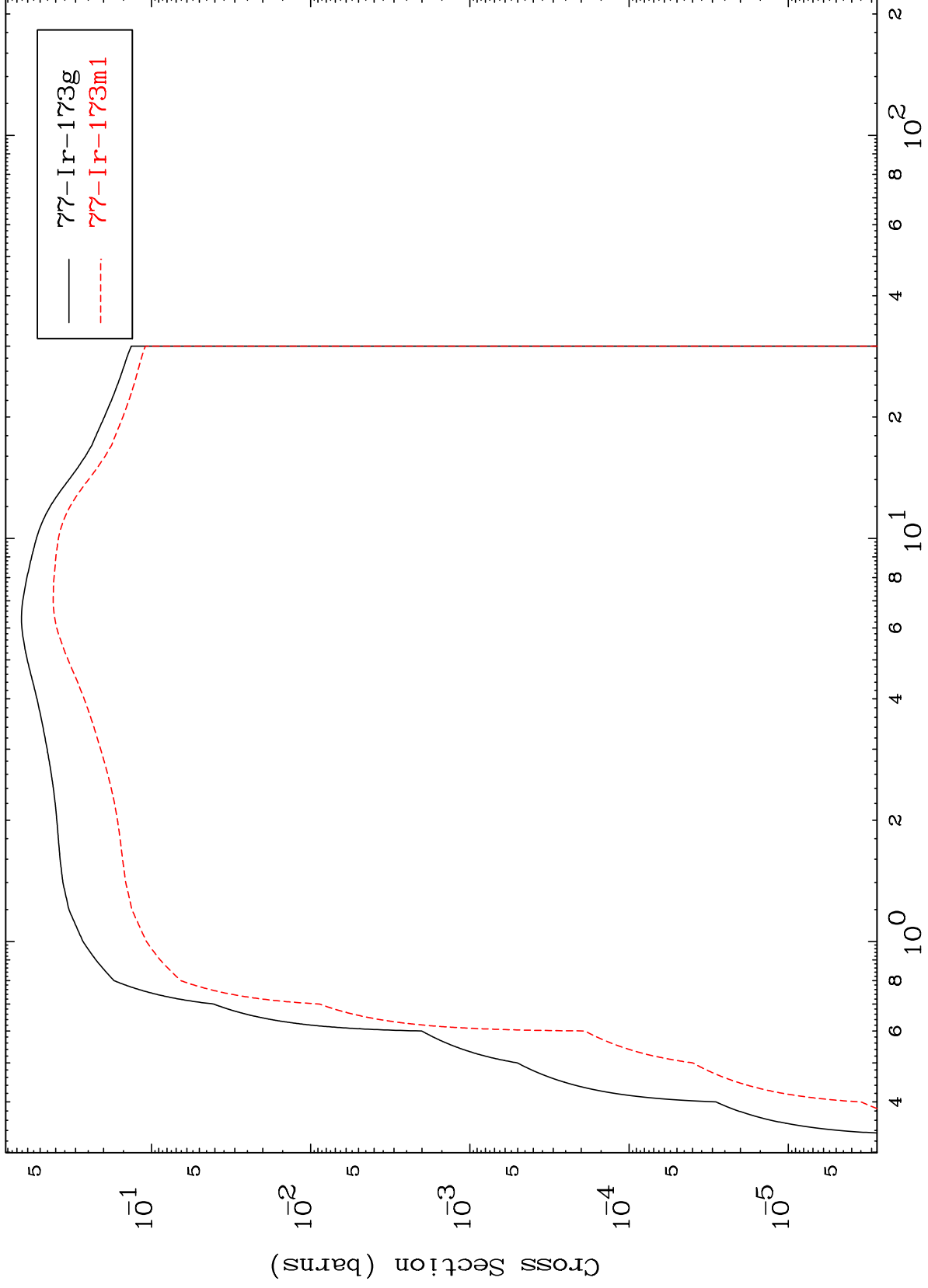


132

MAT 7671

77-Ir-173

Inelastic
Radionuclide Production Cross Section

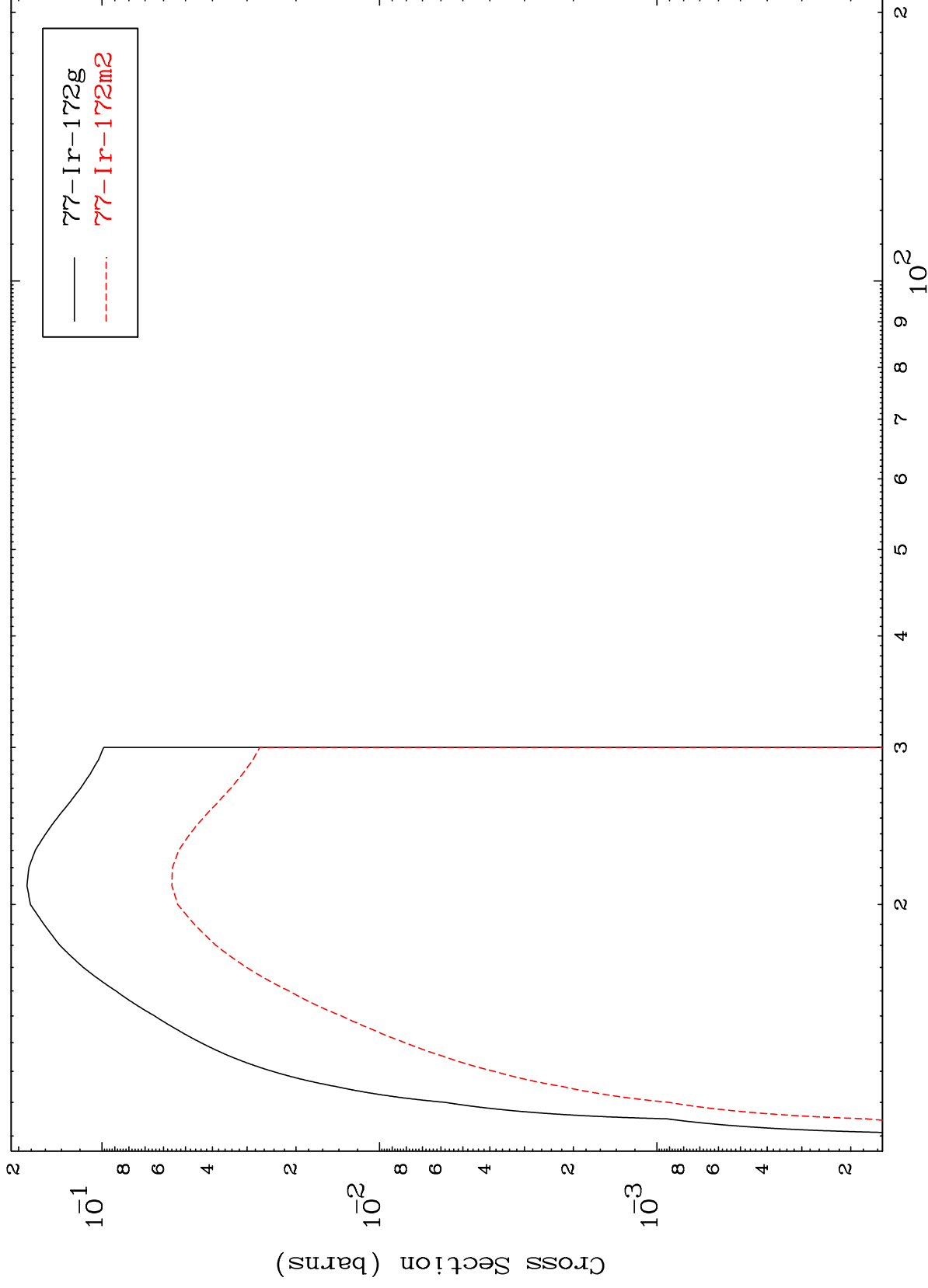


133

Incident Energy (MeV)

77-Ir-173

Radionuclide Production Cross Section

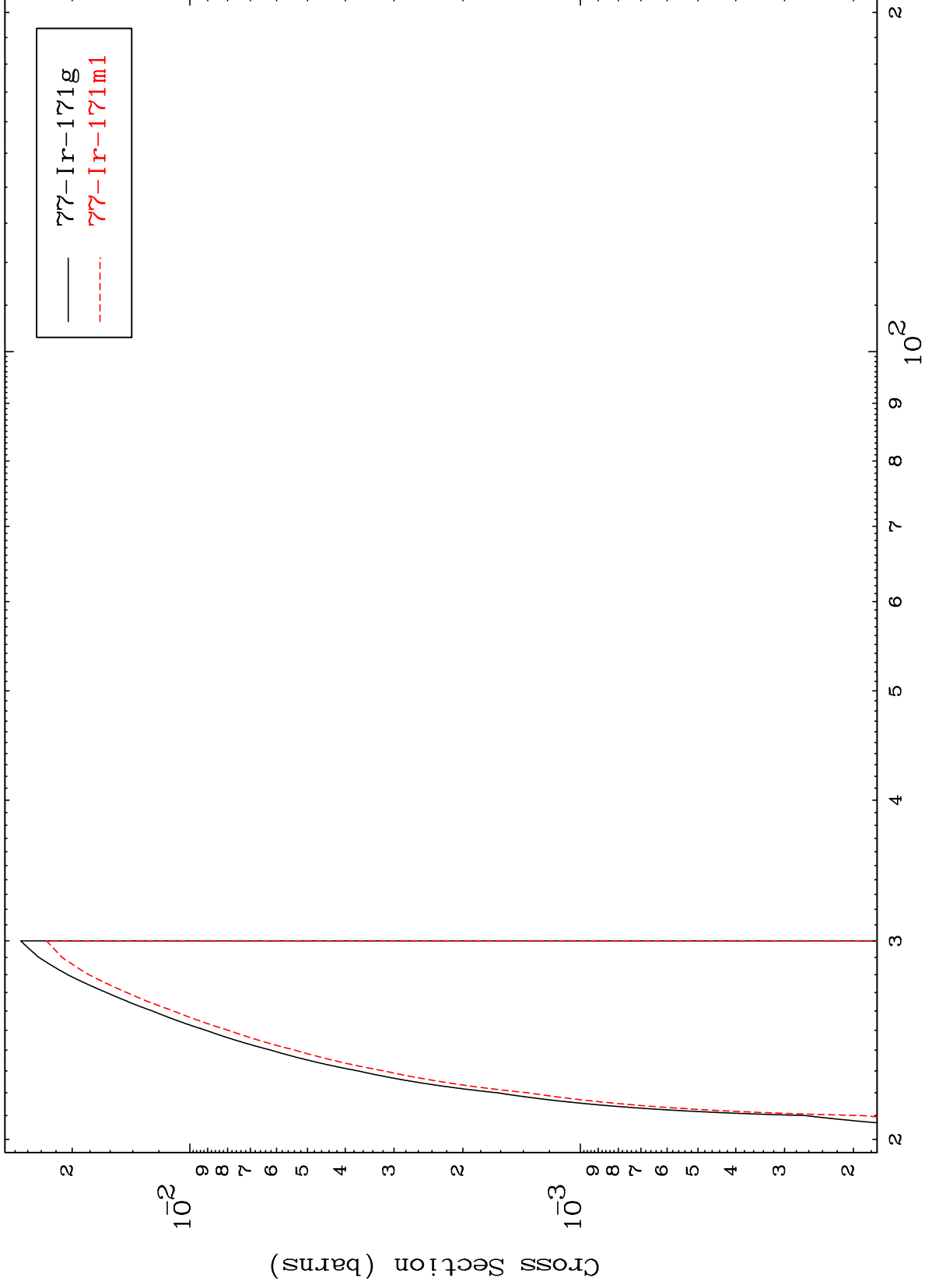


MAT 7671

(n,3n)

⁷⁷Ir-173

Radionuclide Production Cross Section



135

Incident Energy (MeV)

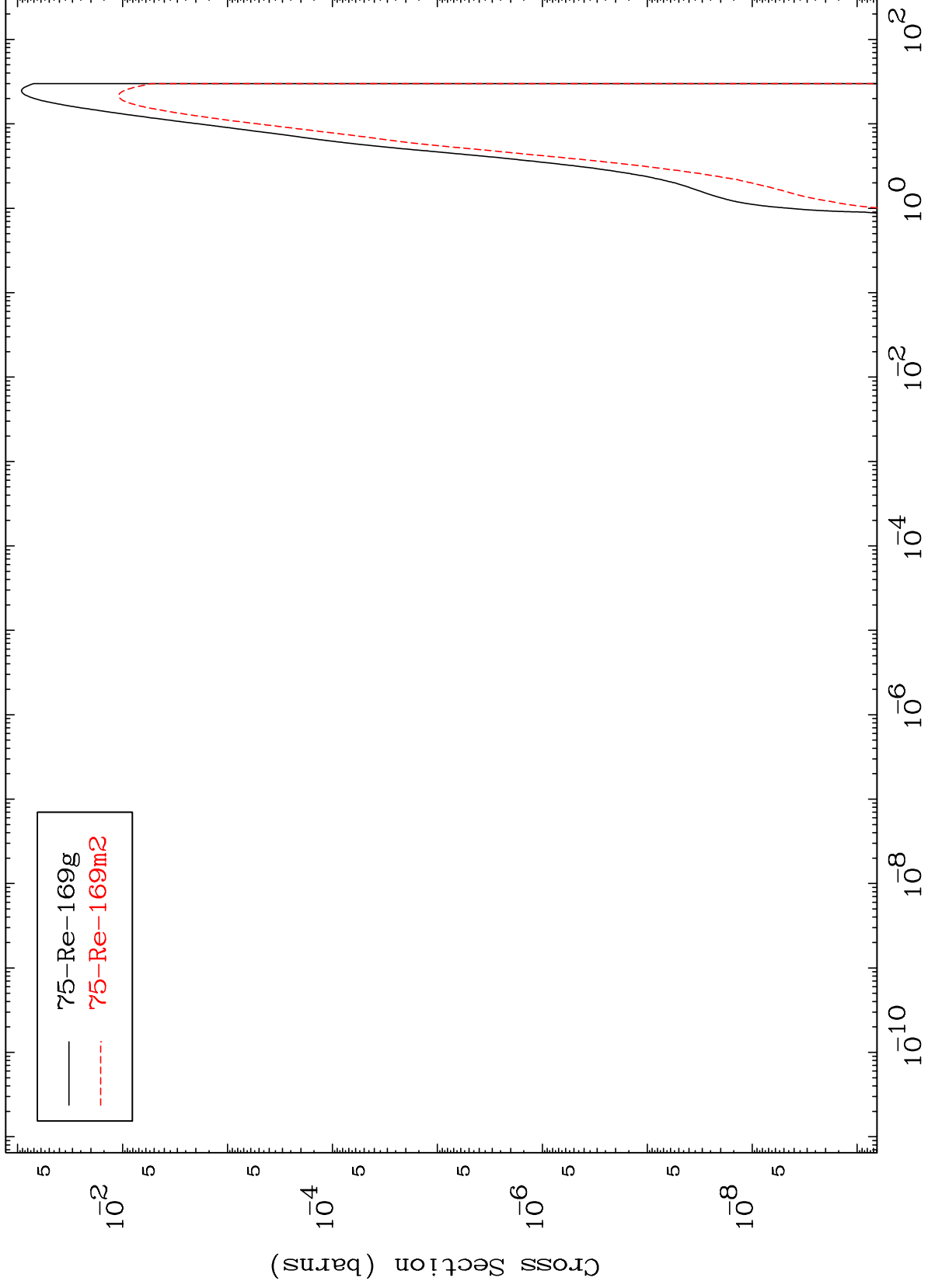
⁷⁷Ir-173

MAT 7671

$(n, n') \alpha$

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section

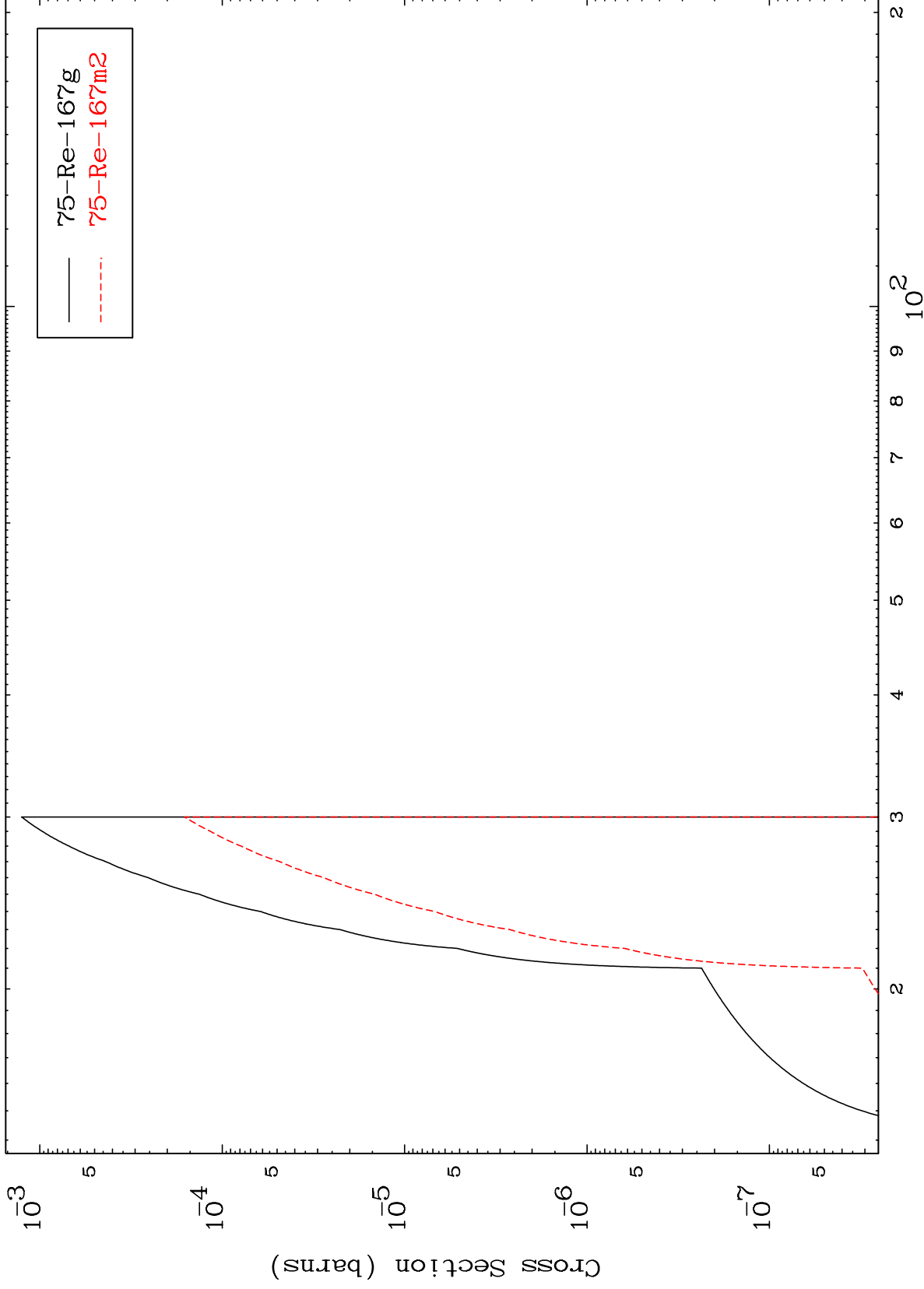


MAT 7671

(n,3n) α

77-Ir-173

Radionuclide Production Cross Section



137

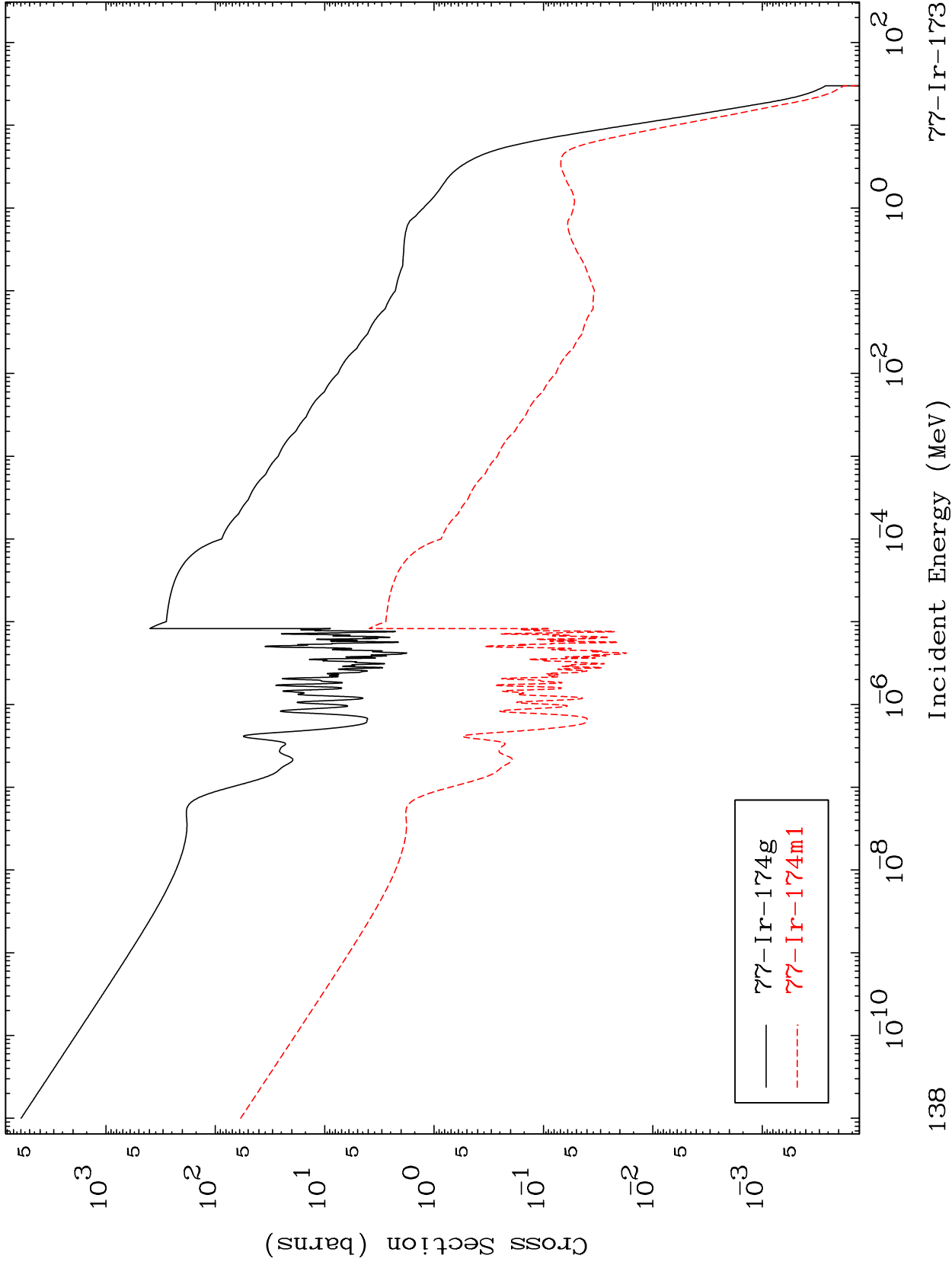
Incident Energy (MeV)

77-Ir-173

MAT 7671

⁷⁷Ir-173

Radionuclide Production Cross Section



138

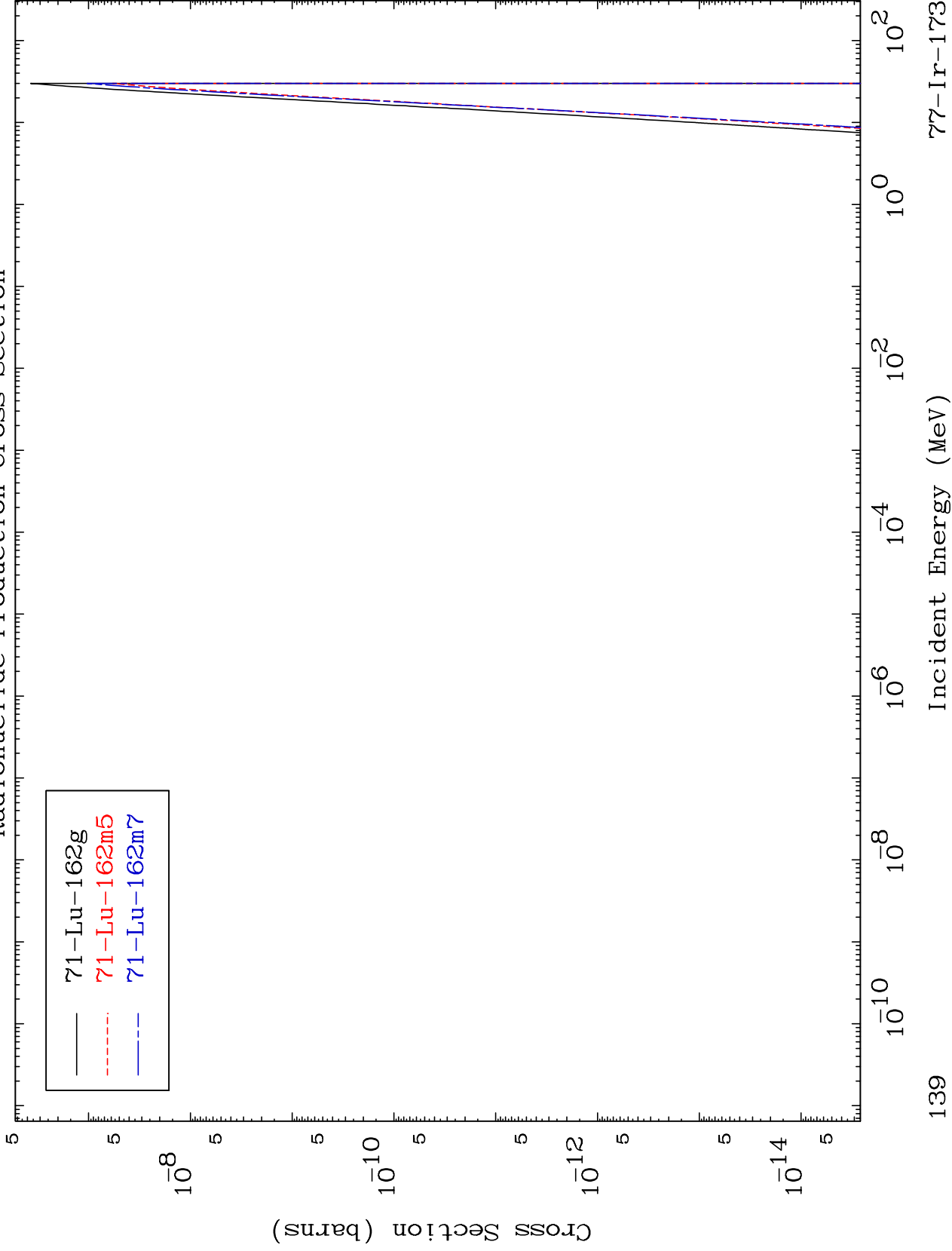
⁷⁷Ir-173

MAT 7671

(n, 3 α)

⁷⁷Ir-173

Radionuclide Production Cross Section

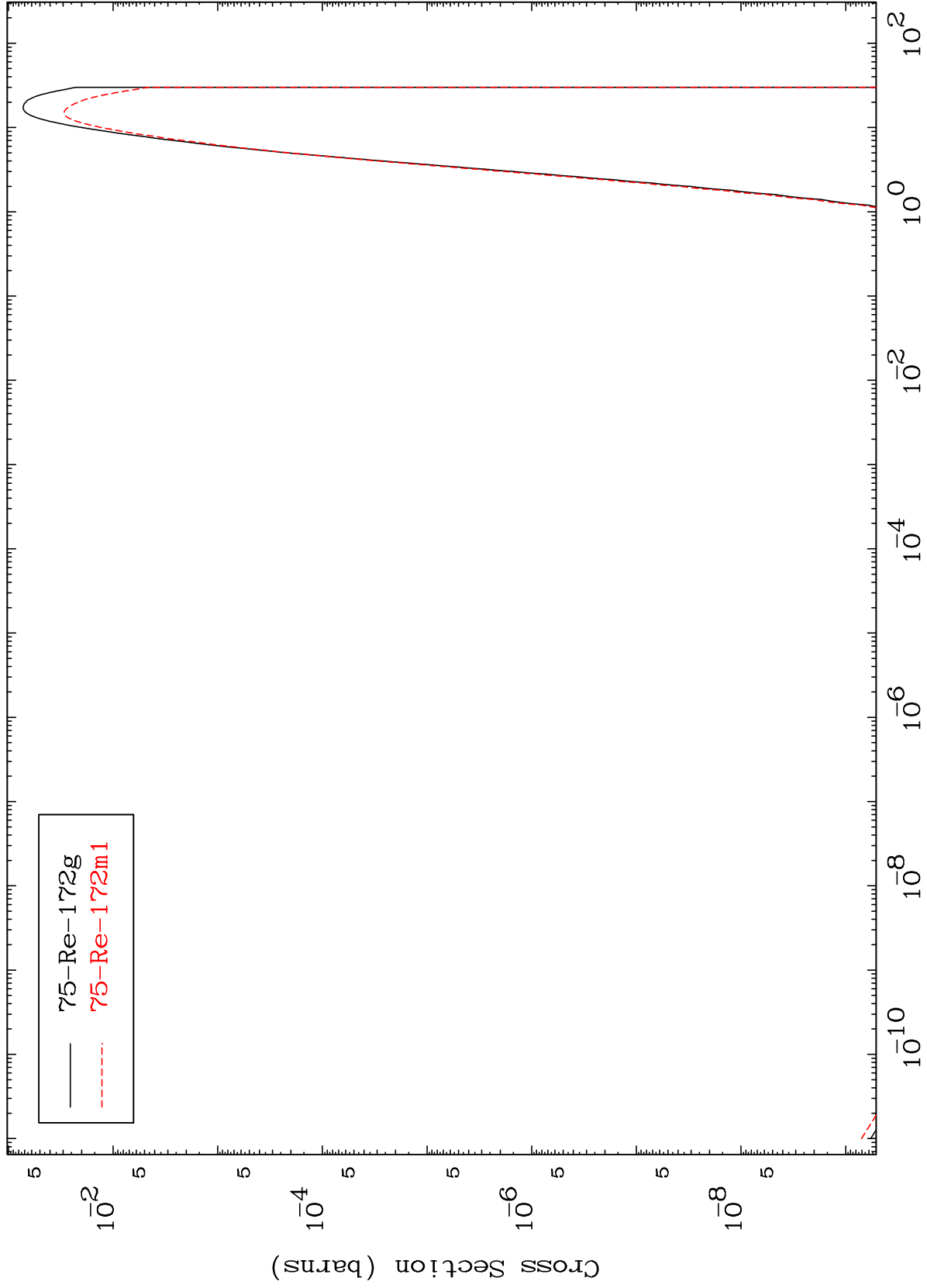


MAT 7671

(n,2p)

⁷⁷Ir-173

Radionuclide Production Cross Section



140

Incident Energy (MeV)

⁷⁷Ir-173