

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

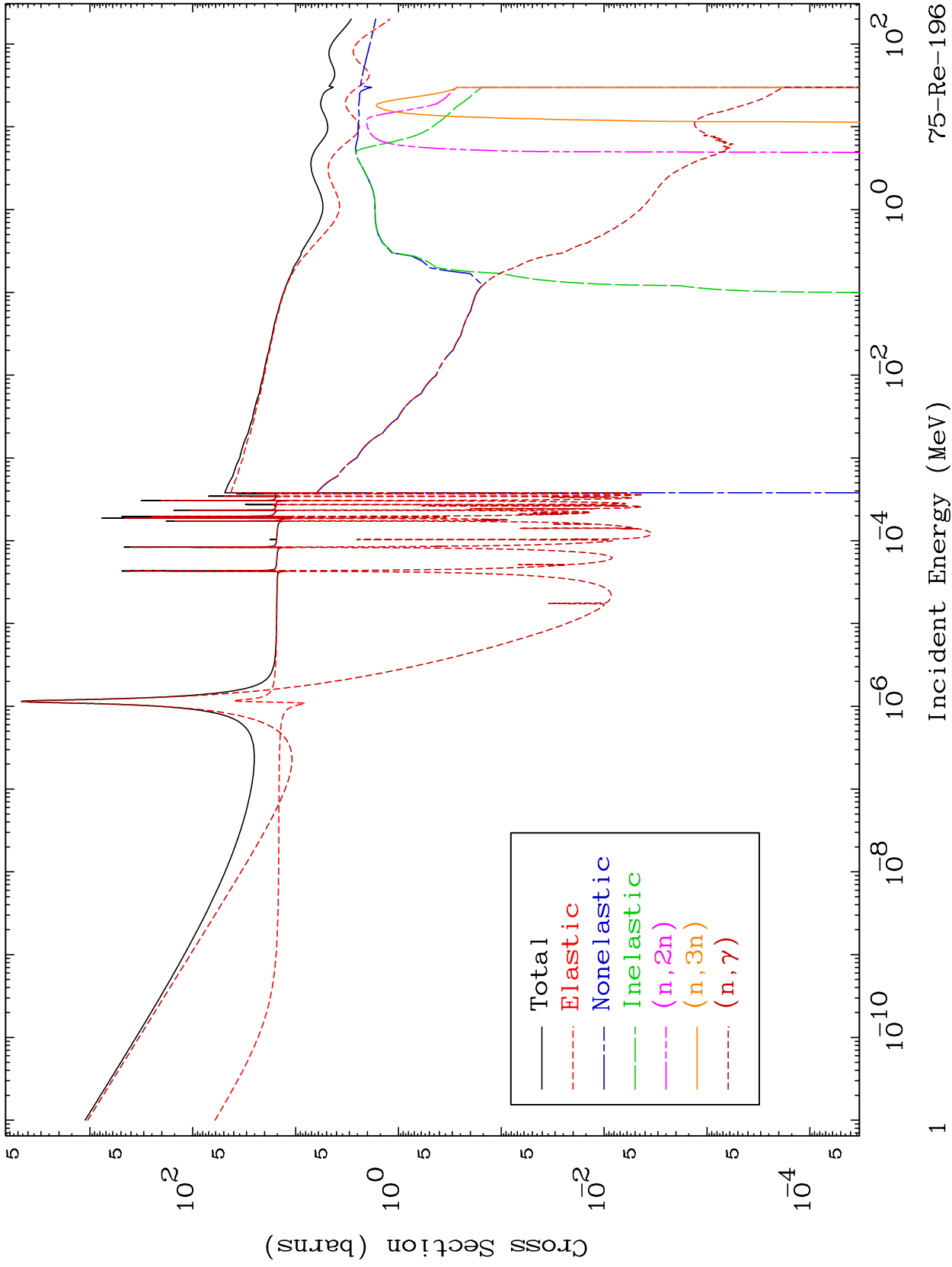
Web:redcullen1.net/HOMEPAGE.NEW

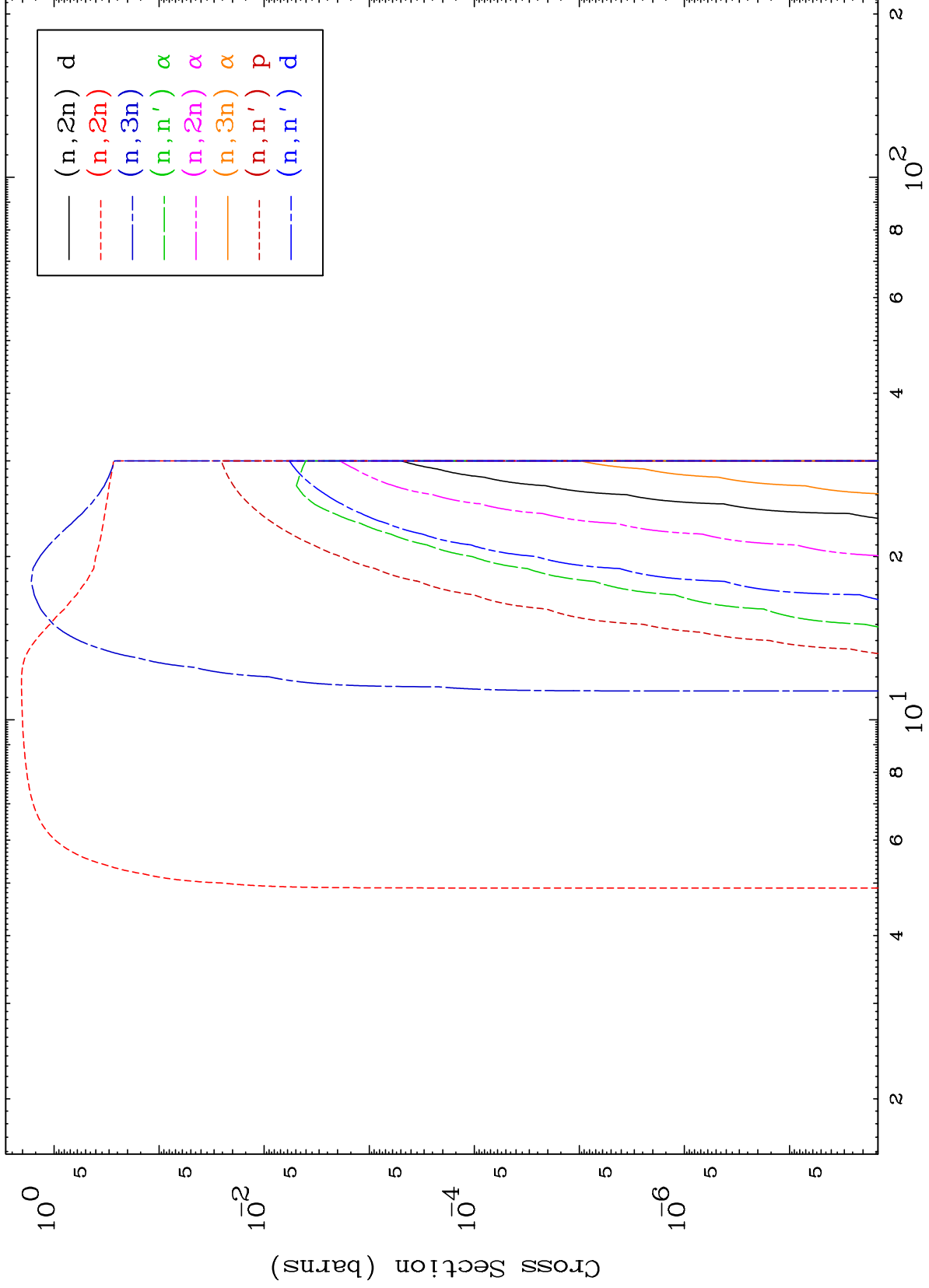
Press Mouse Button to Start

MAT 7558

Neutron Major
293 Kelvin Cross Sections

75-Re-196

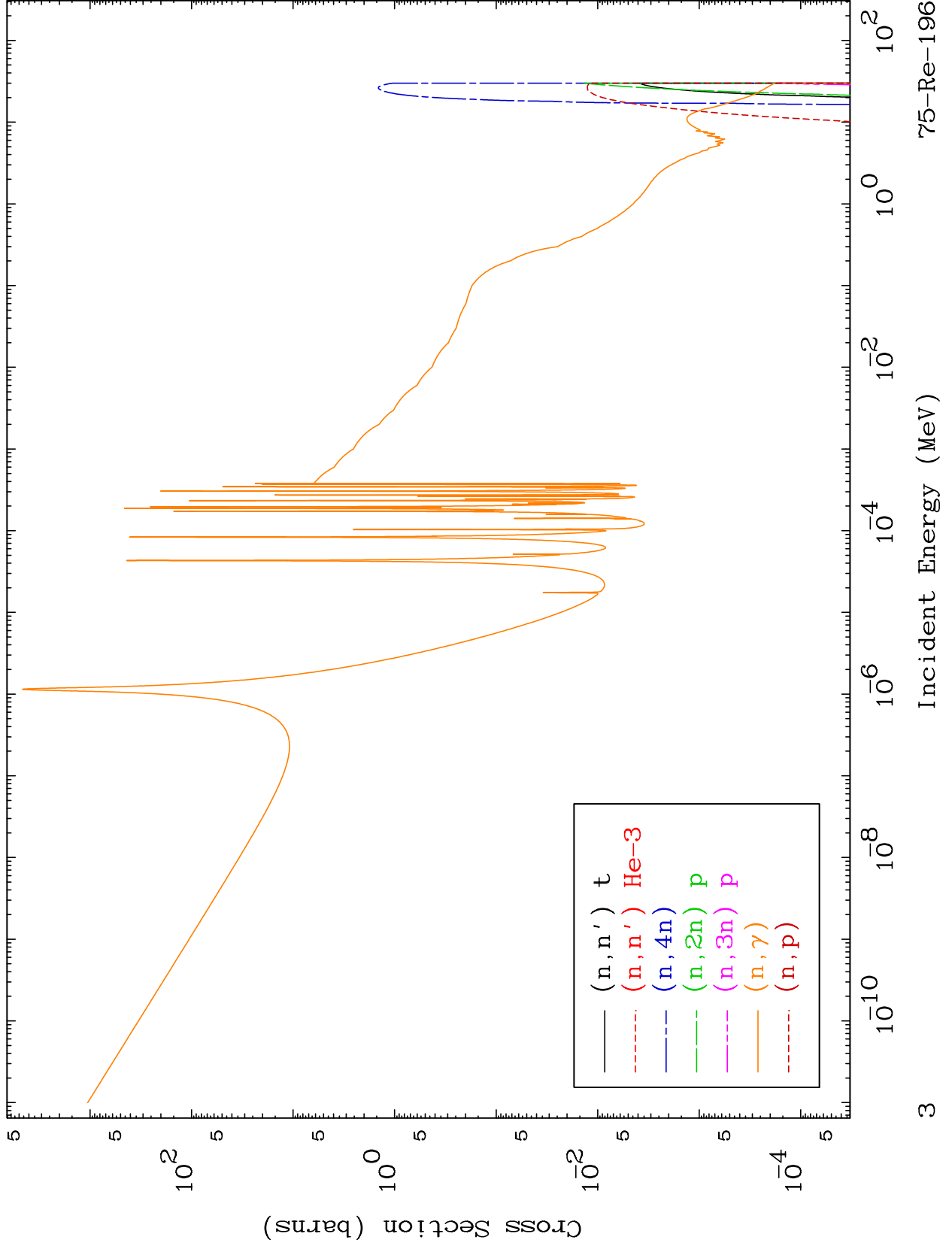




MAT 7558

Neutron Absorption
293 Kelvin Cross Sections

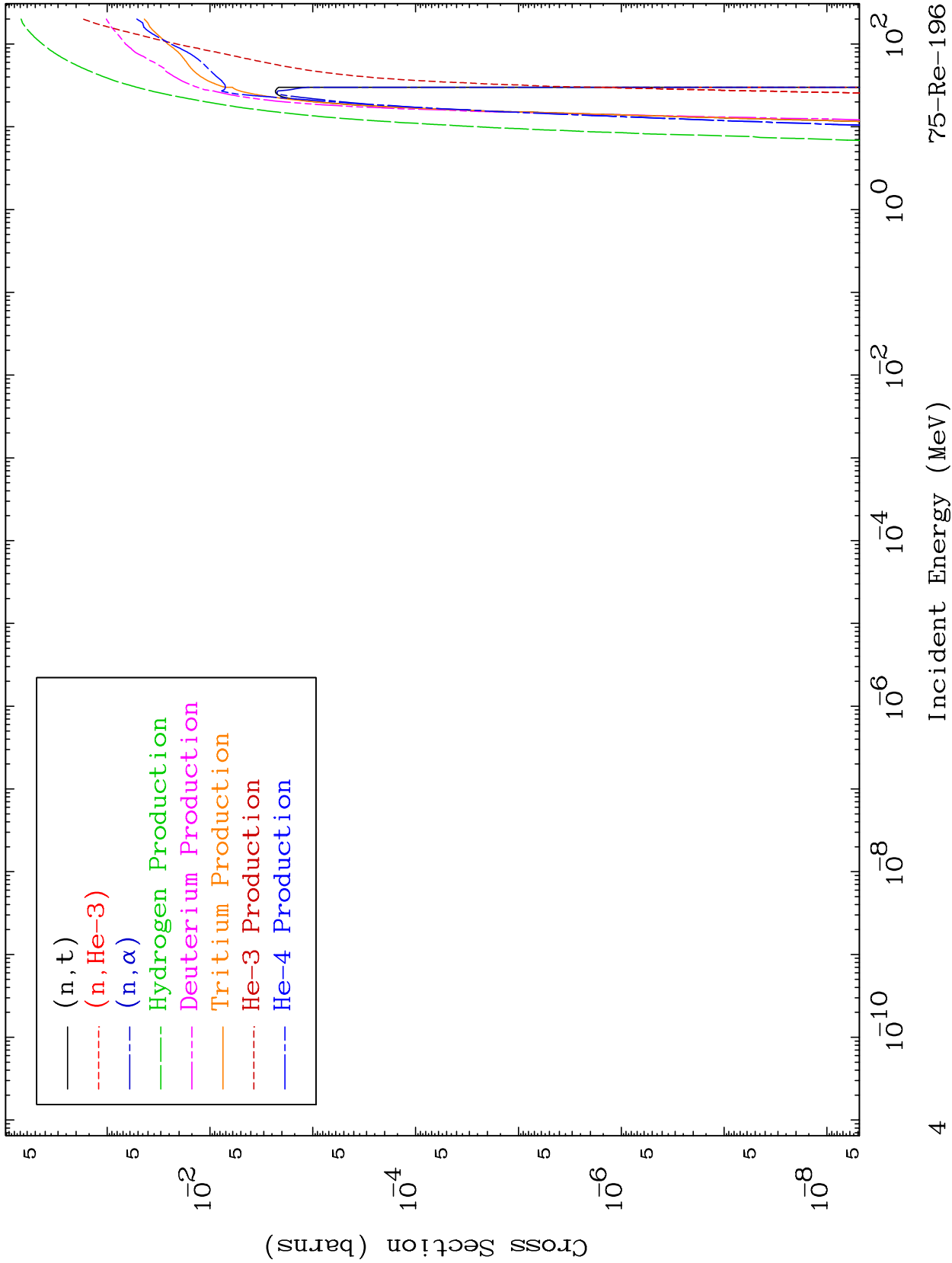
75-Re-196



MAT 7558

Neutron Absorption
293 Kelvin Cross Sections

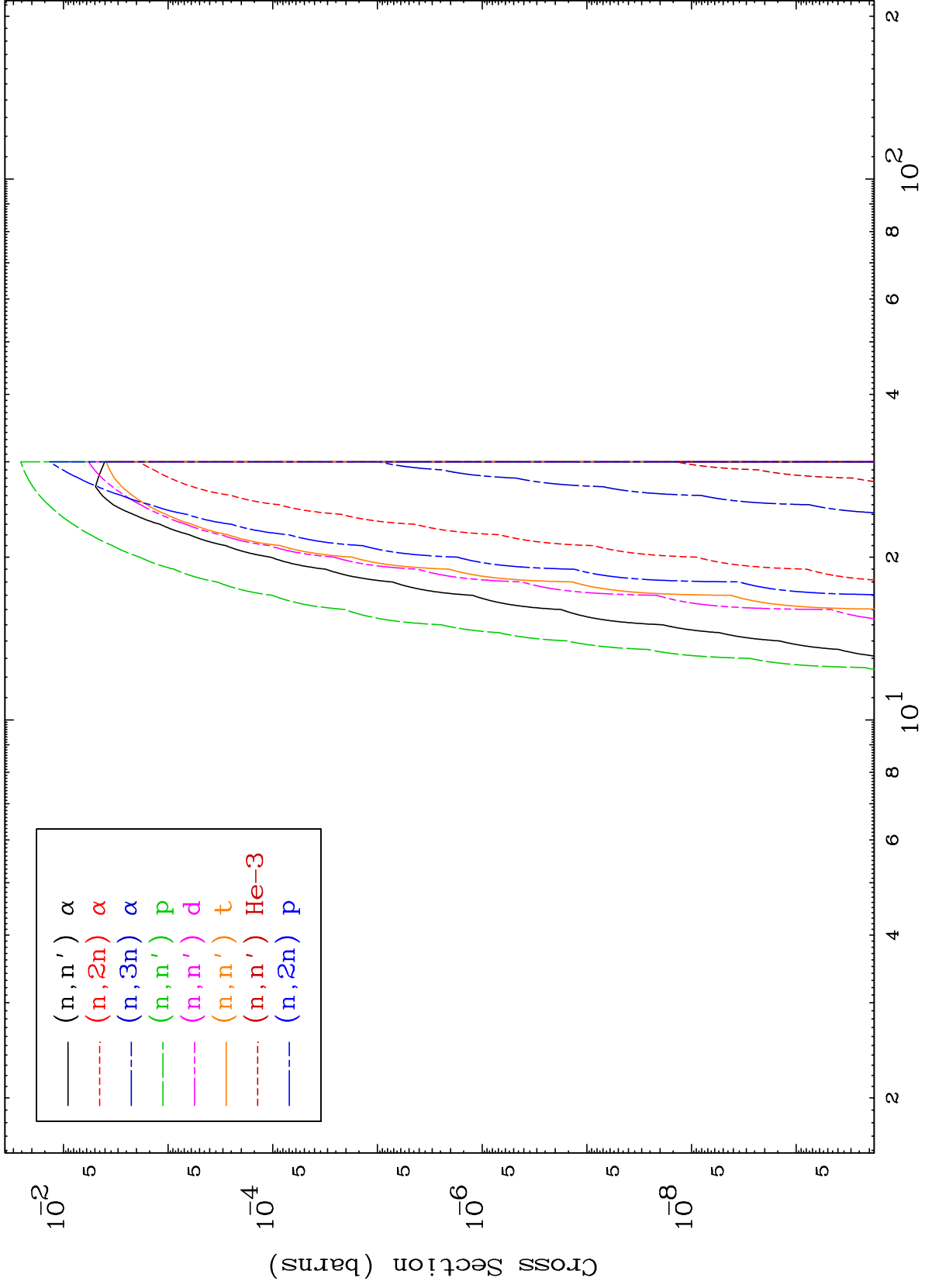
75-Re-196



MAT 7558

Charged Particle
293 Kelvin Cross Sections

75-Re-196



5

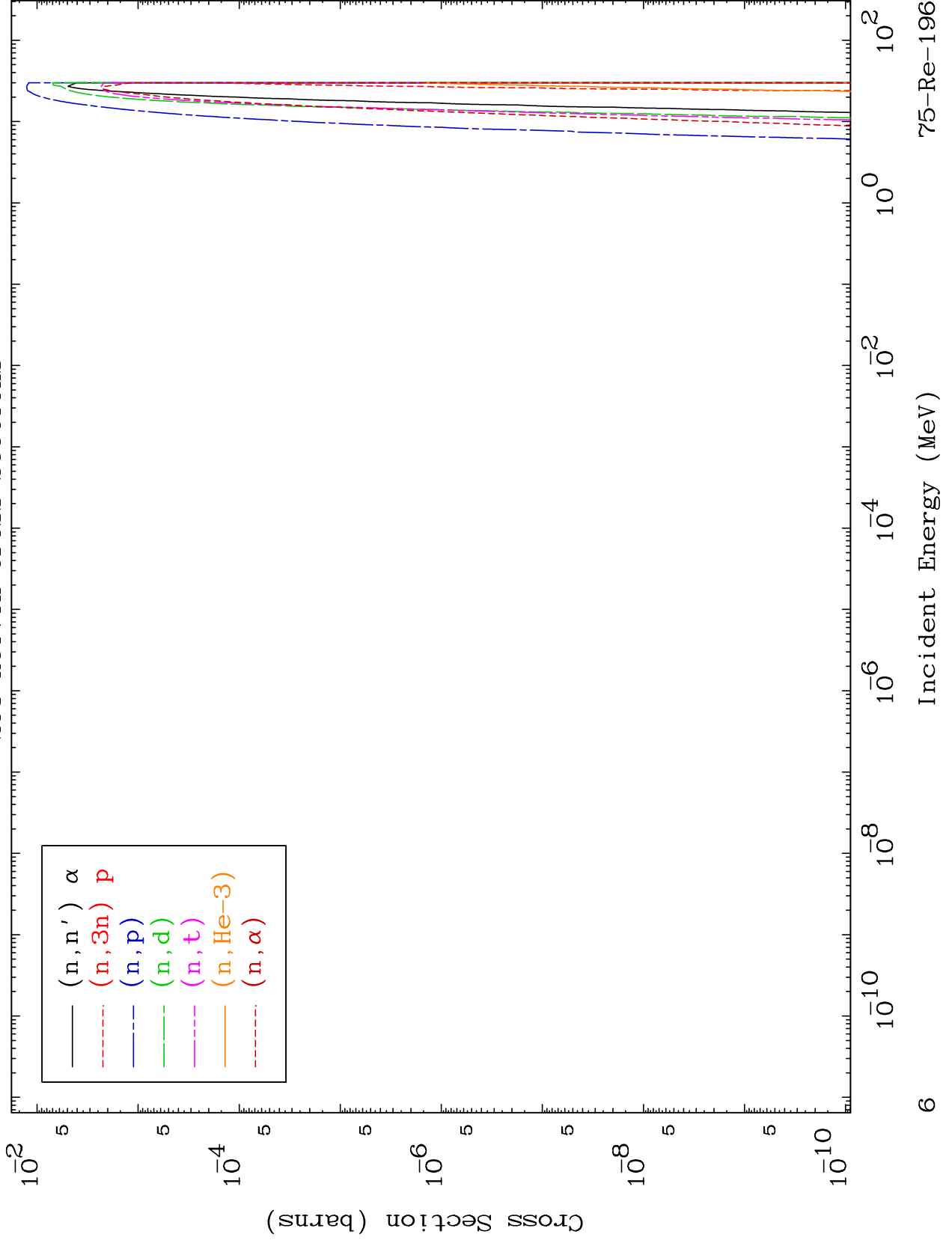
Incident Energy (MeV)

75-Re-196

MAT 7558

Charged Particle
293 Kelvin Cross Sections

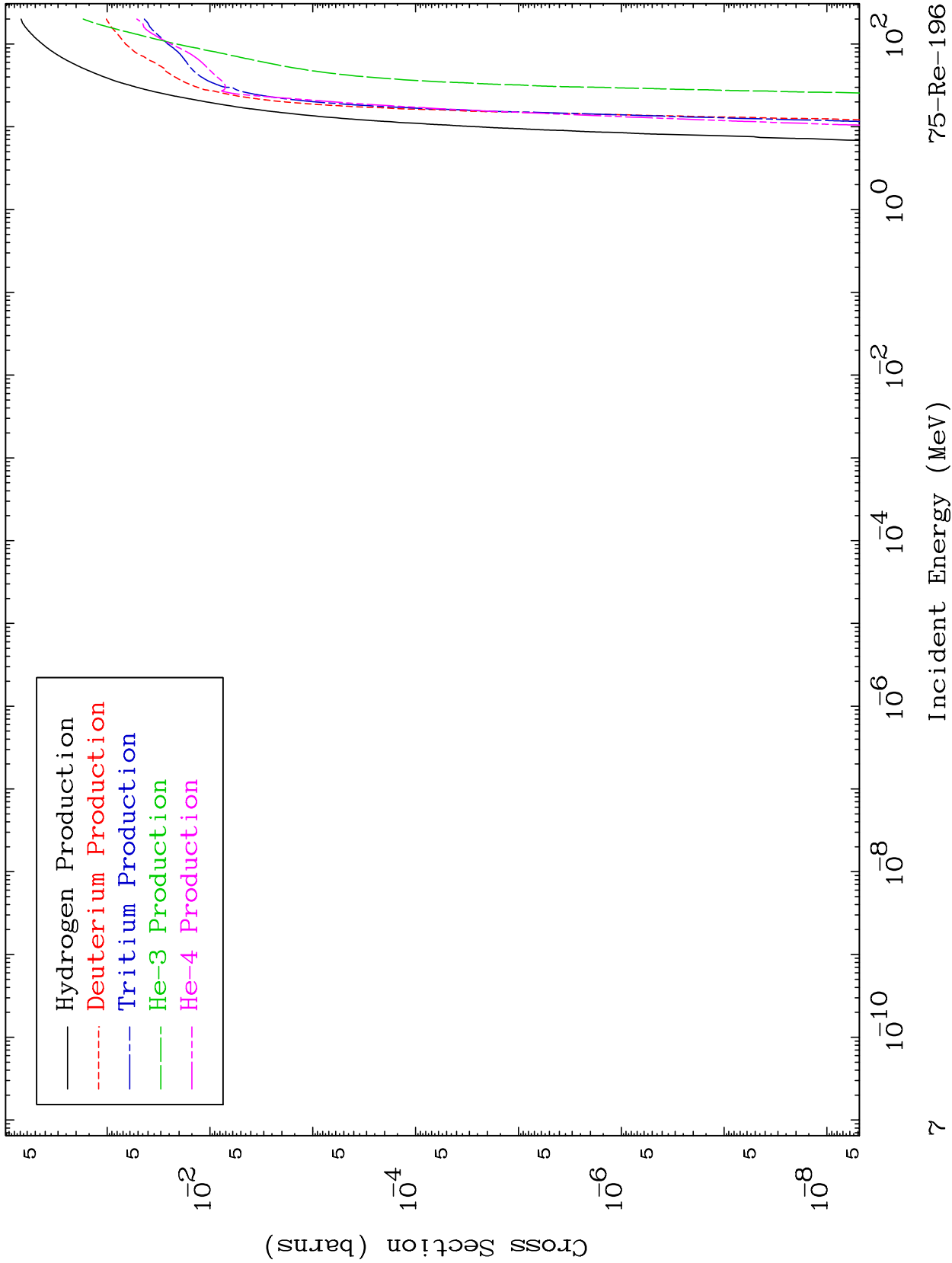
75-Re-196



MAT 7558

Particle Production
293 Kelvin Cross Sections

75-Re-196

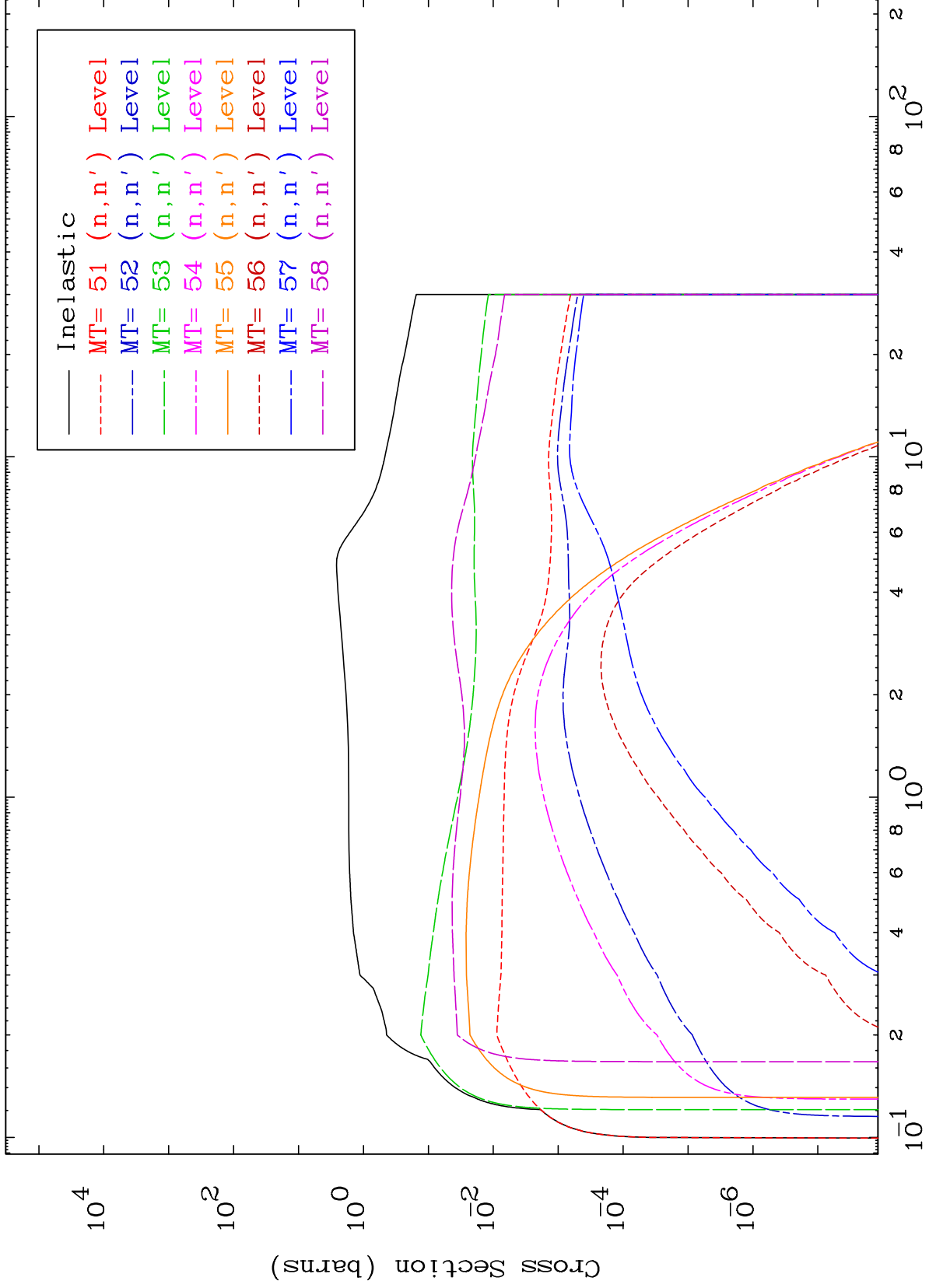


MAT 7558

(n,n') Levels

75-Re-196

293 Kelvin Cross Sections



Incident Energy (MeV)

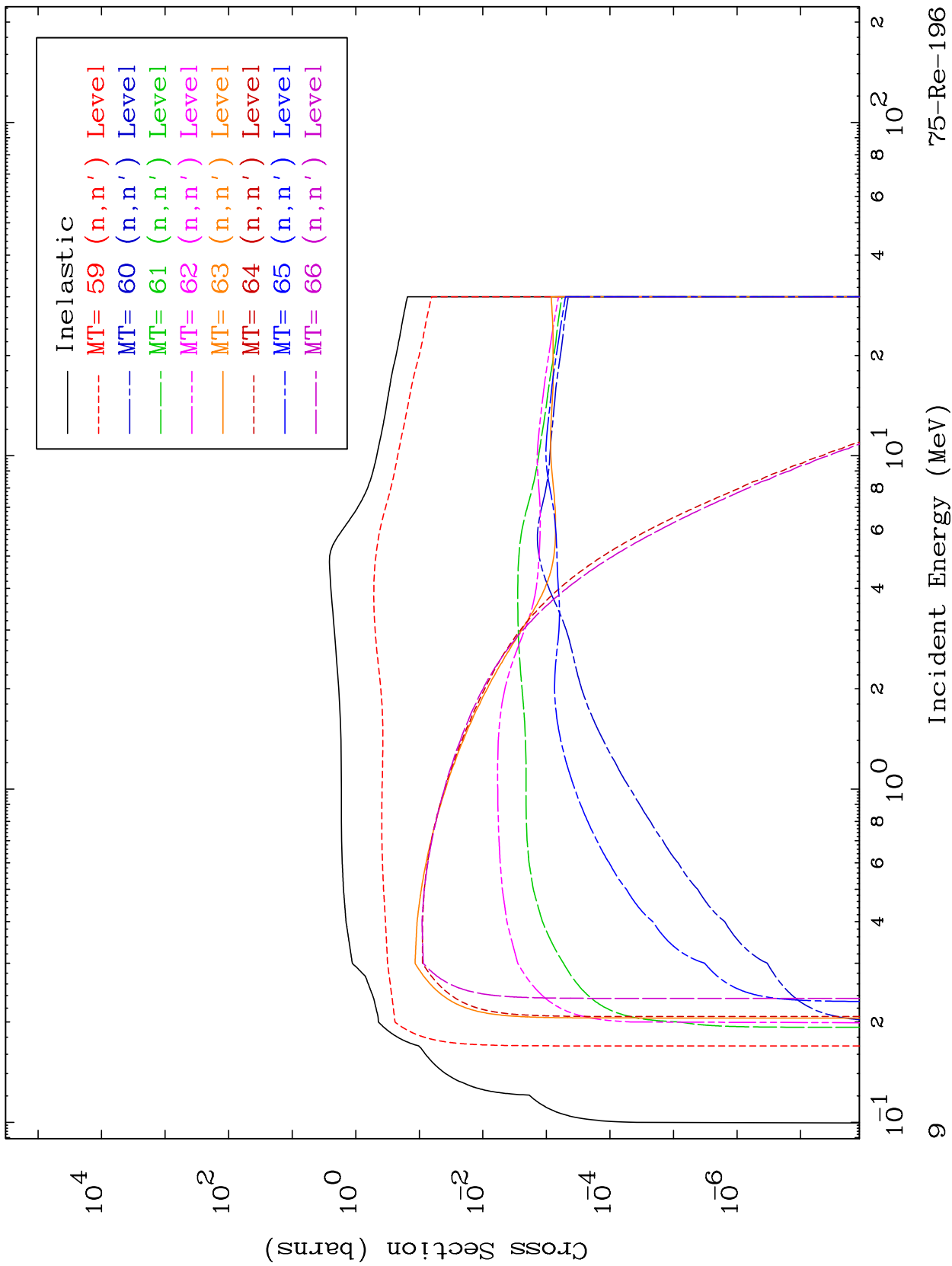
75-Re-196

8

MAT 7558

(n,n') Levels
293 Kelvin Cross Sections

75-Re-196



75-Re-196

Incident Energy (MeV)

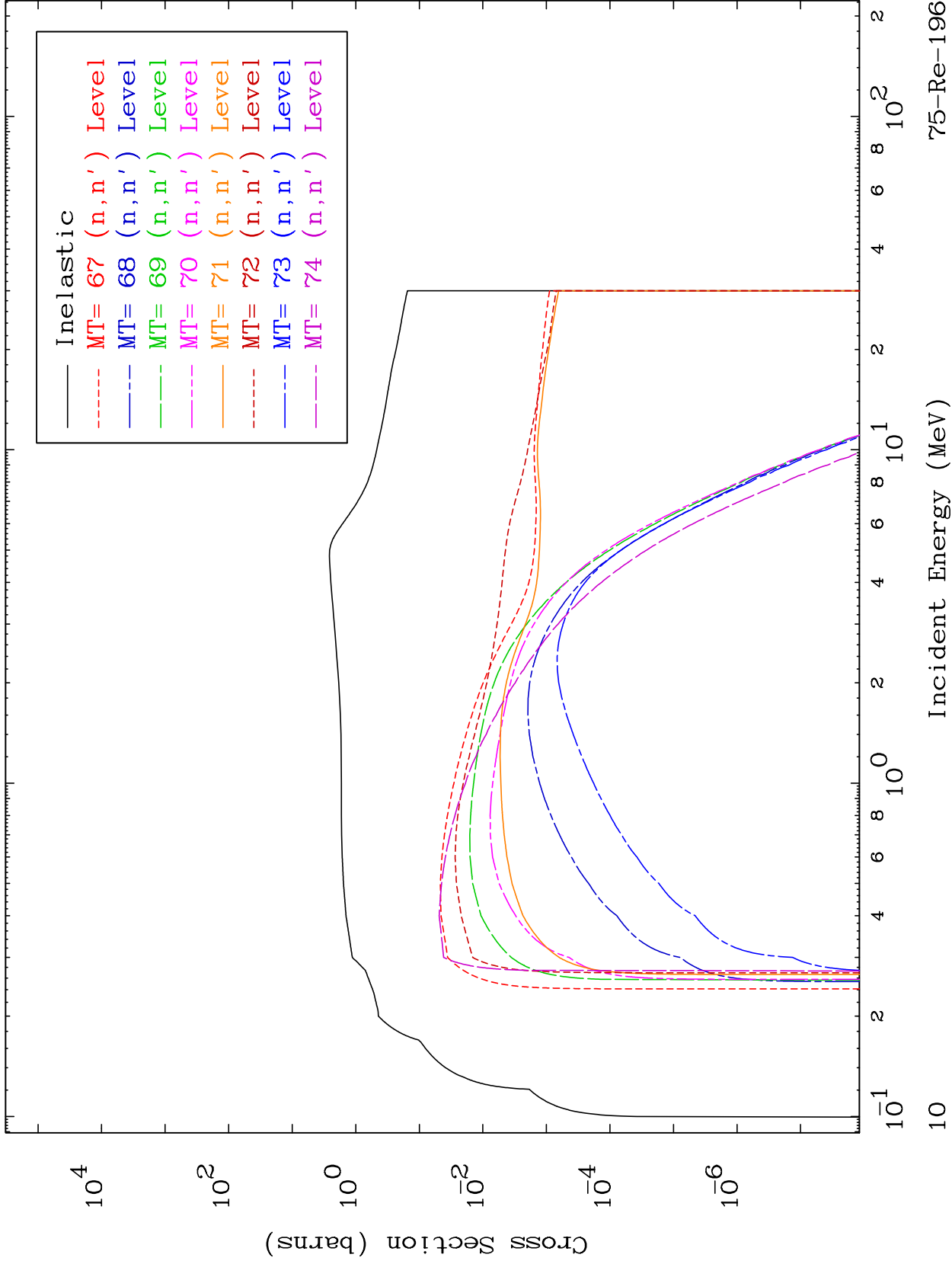
9

MAT 7558

(n,n') Levels

293 Kelvin Cross Sections

75-Re-196



75-Re-196

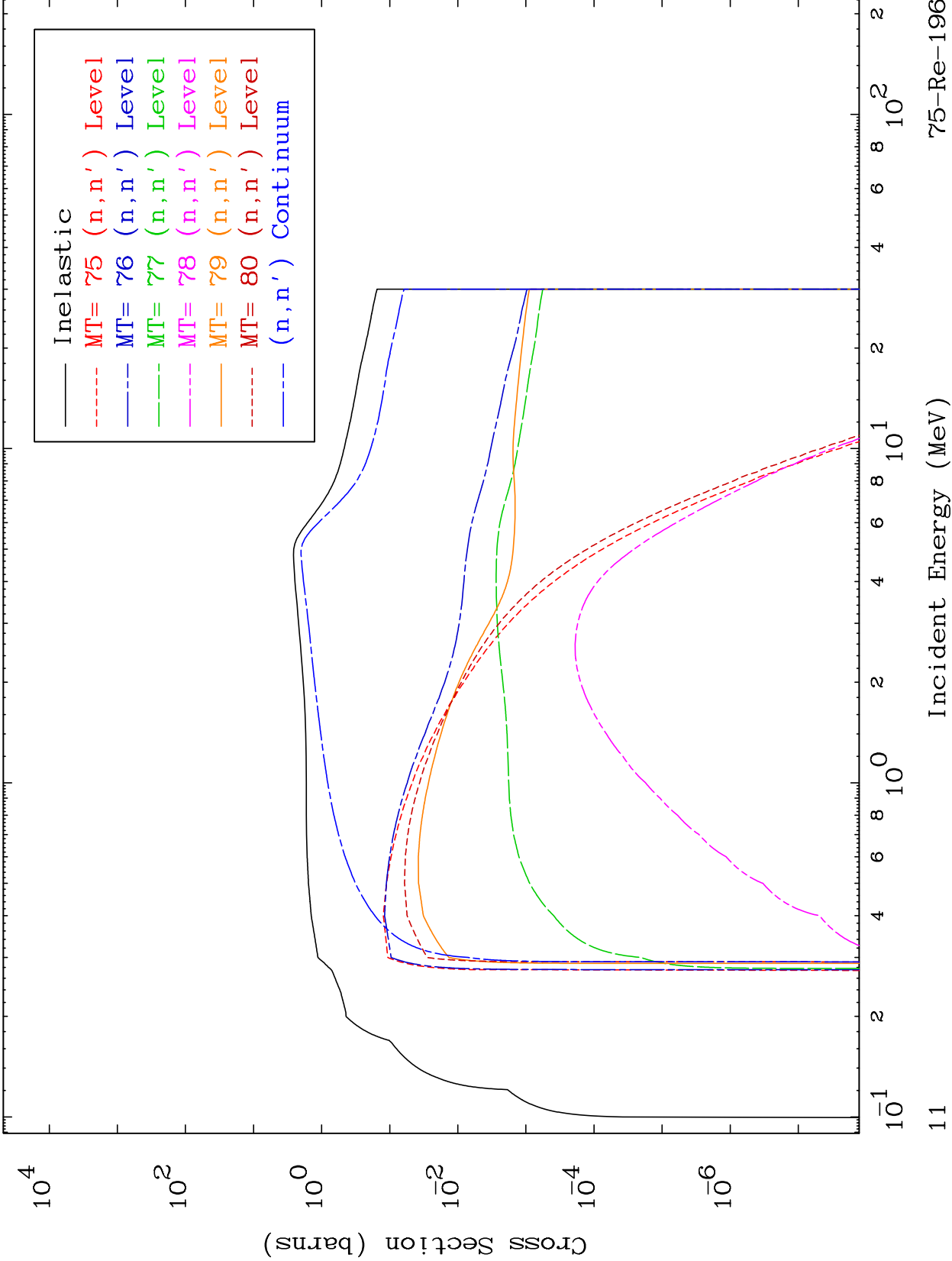
Incident Energy (MeV)

MAT 7558

(n,n') Levels

293 Kelvin Cross Sections

75-Re-196



11

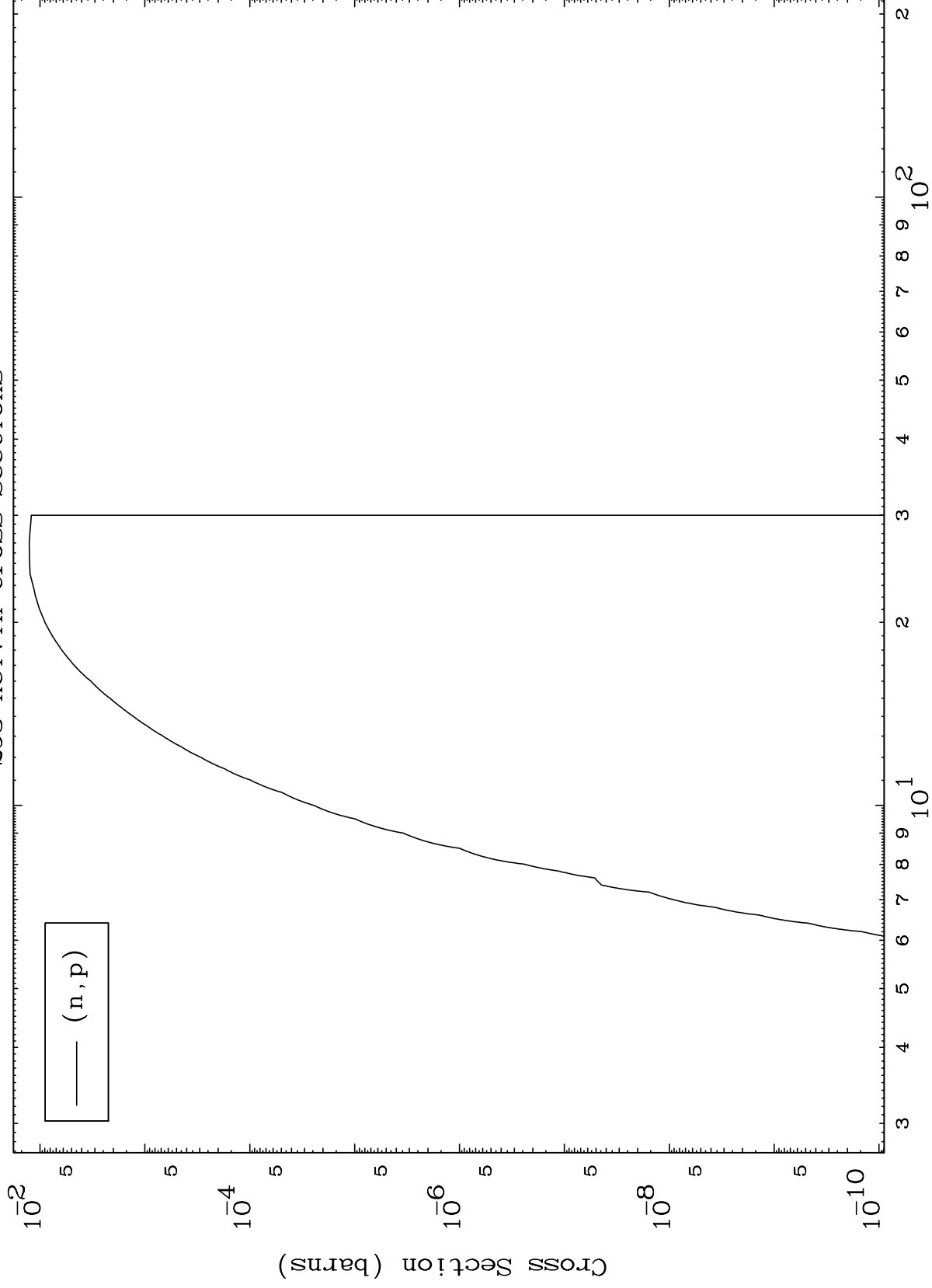
Incident Energy (MeV)

75-Re-196

MAT 7558

(n,p) Levels
293 Kelvin Cross Sections

75-Re-196



12

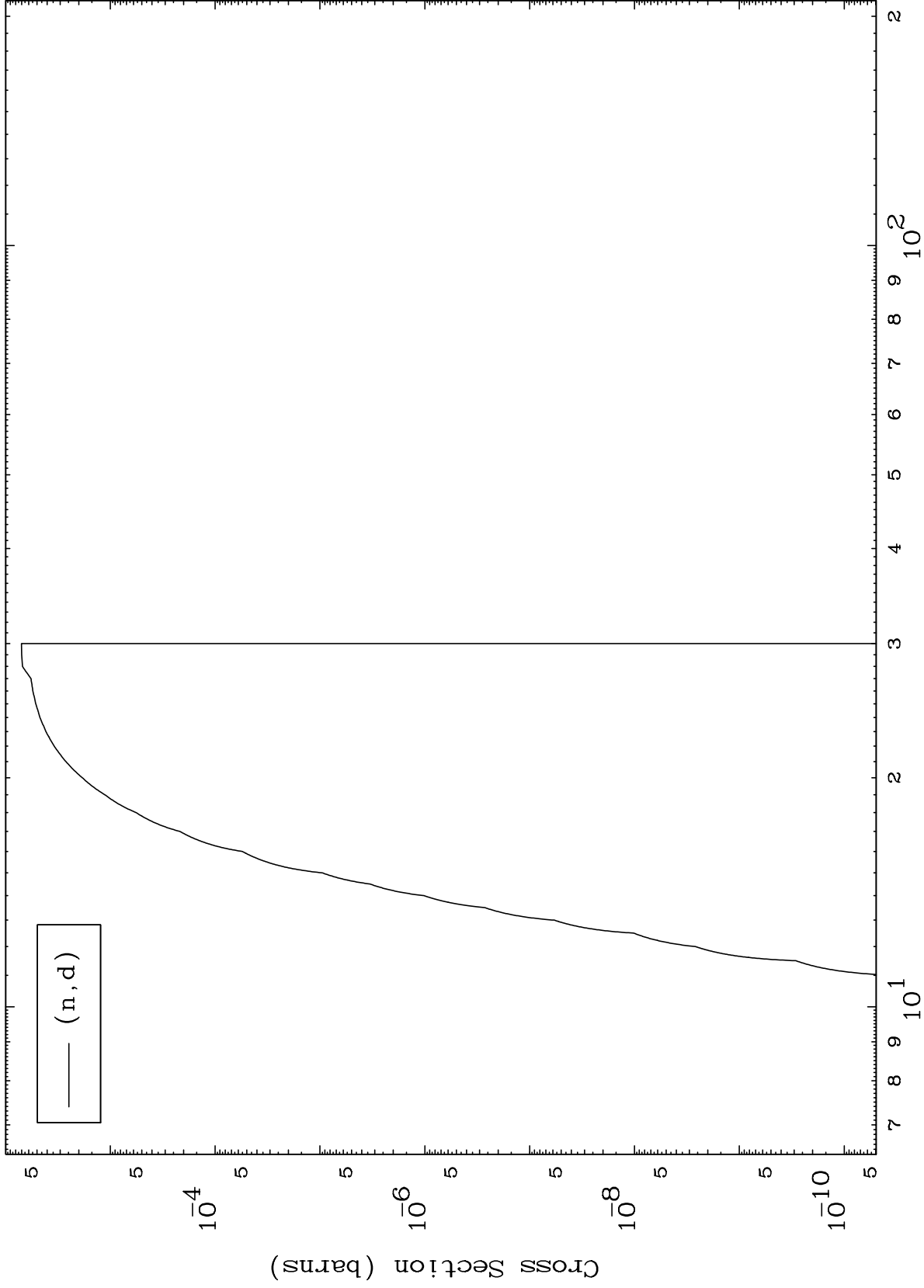
Incident Energy (MeV)

75-Re-196

MAT 7558

(n,d) Levels
293 Kelvin Cross Sections

75-Re-196



13

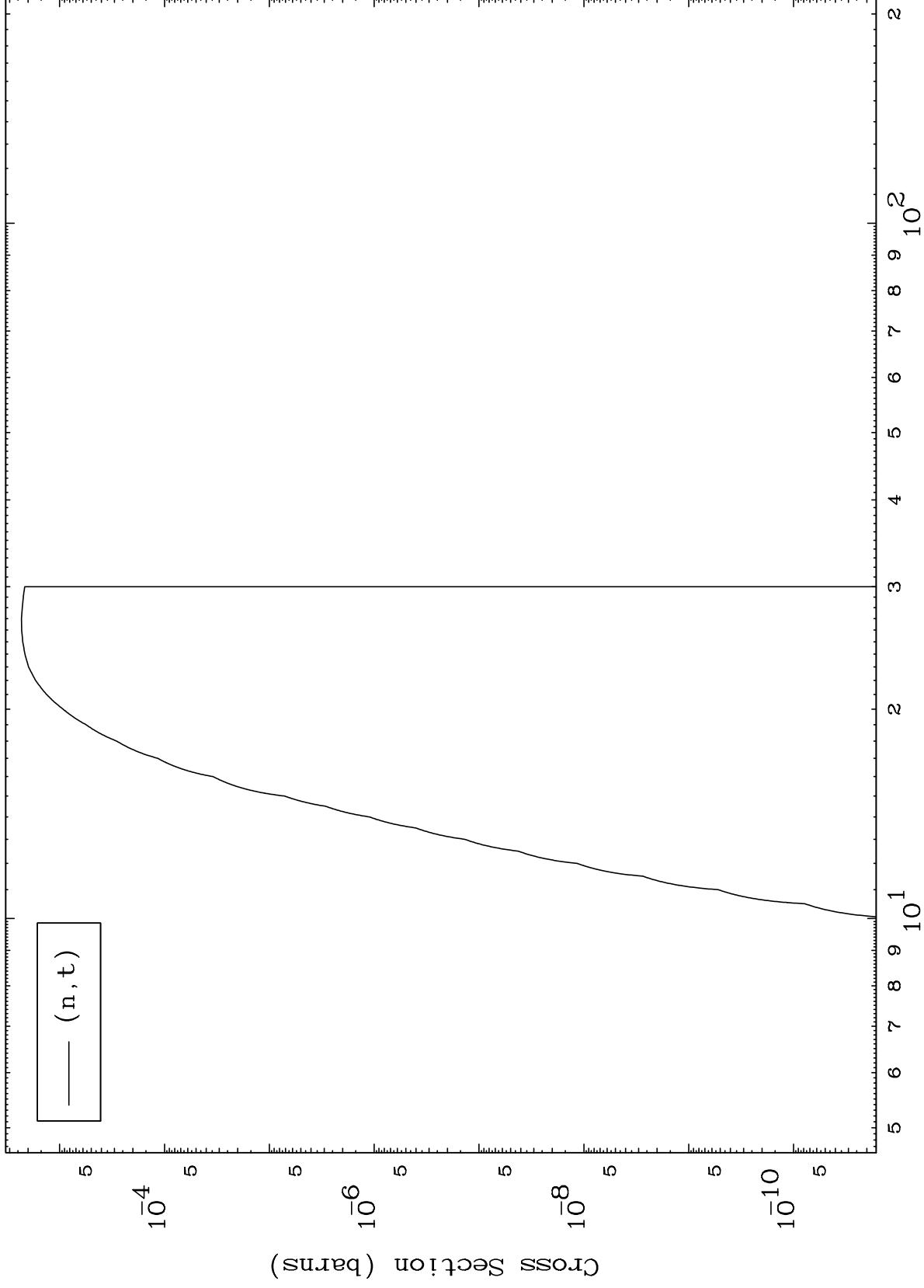
Incident Energy (MeV)

75-Re-196

MAT 7558

(n,t) Levels
293 Kelvin Cross Sections

75-Re-196



14

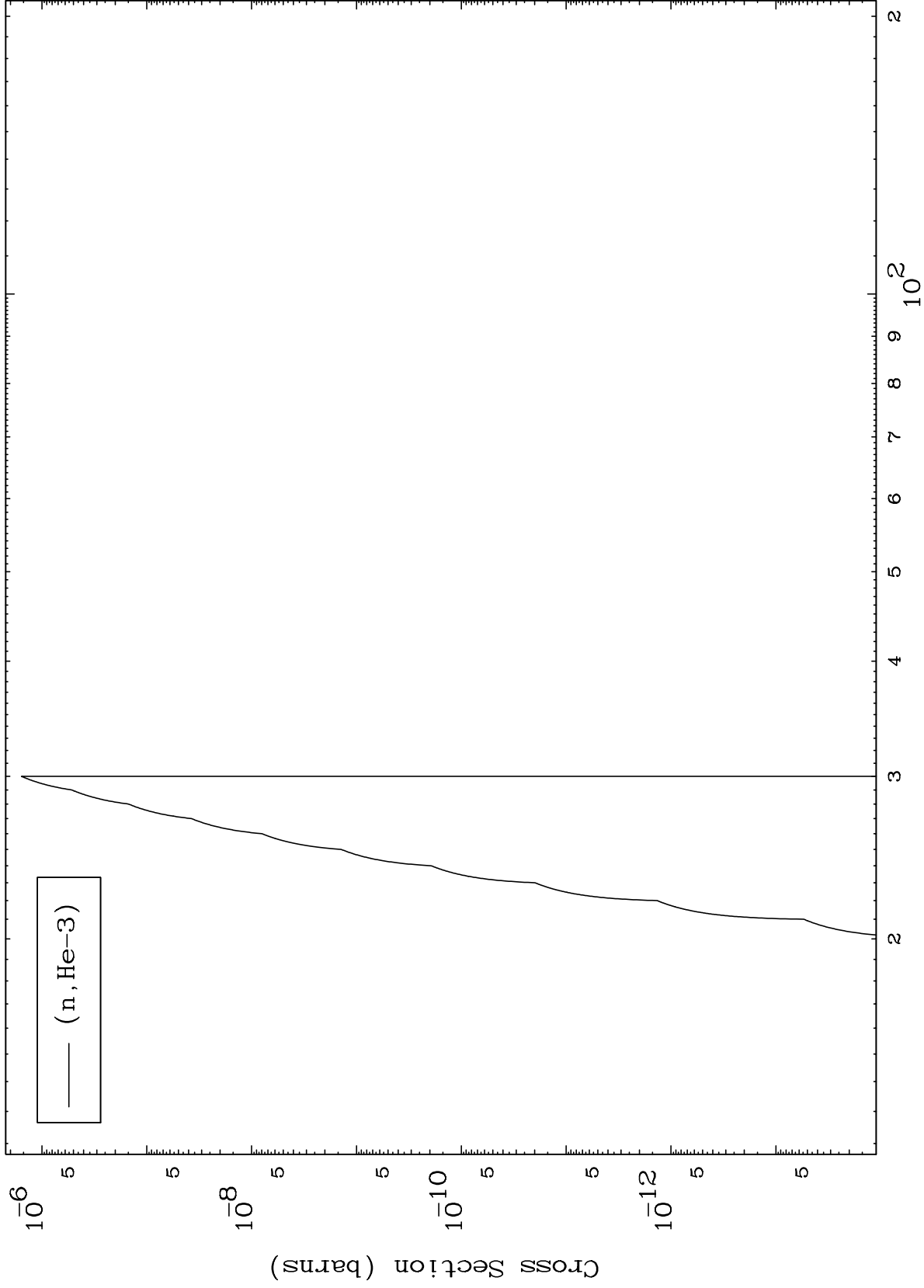
Incident Energy (MeV)

75-Re-196

MAT 7558

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-196



15

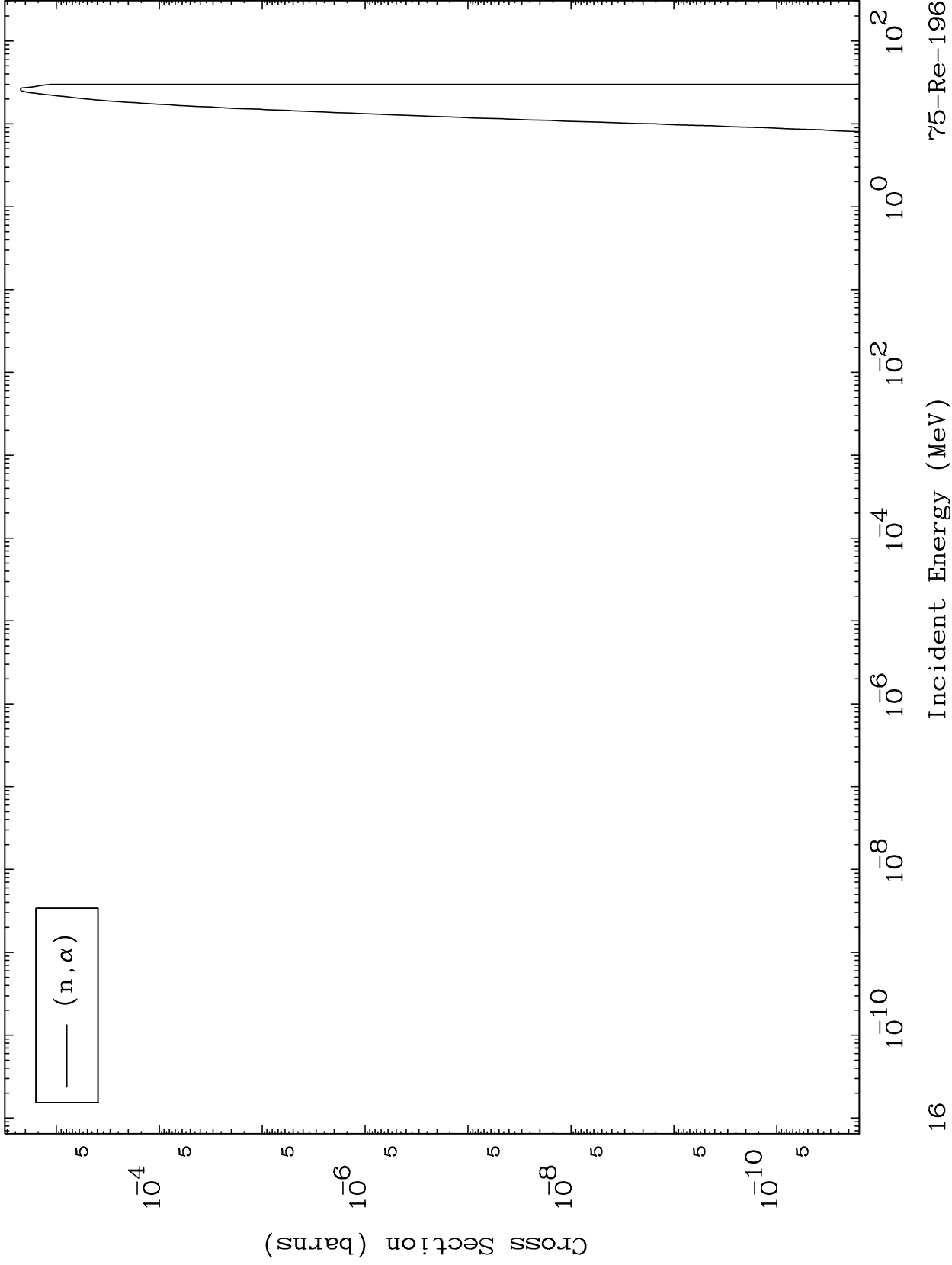
Incident Energy (MeV)

75-Re-196

MAT 7558

(n, α) Levels
293 Kelvin Cross Sections

75-Re-196



16

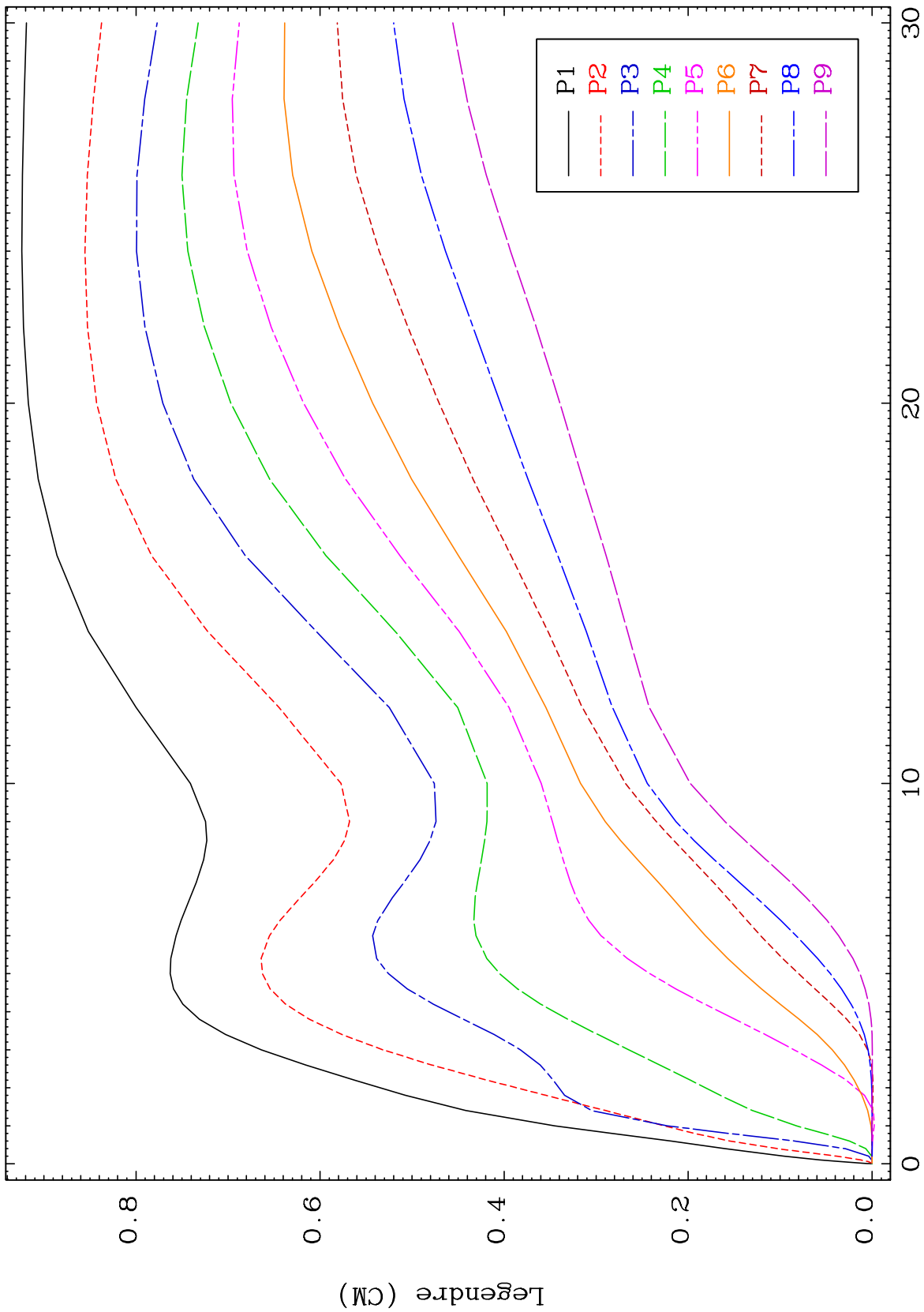
Incident Energy (MeV)

75-Re-196

MAT 7558

Elastic Legendre Coefficients

75-Re-196



17

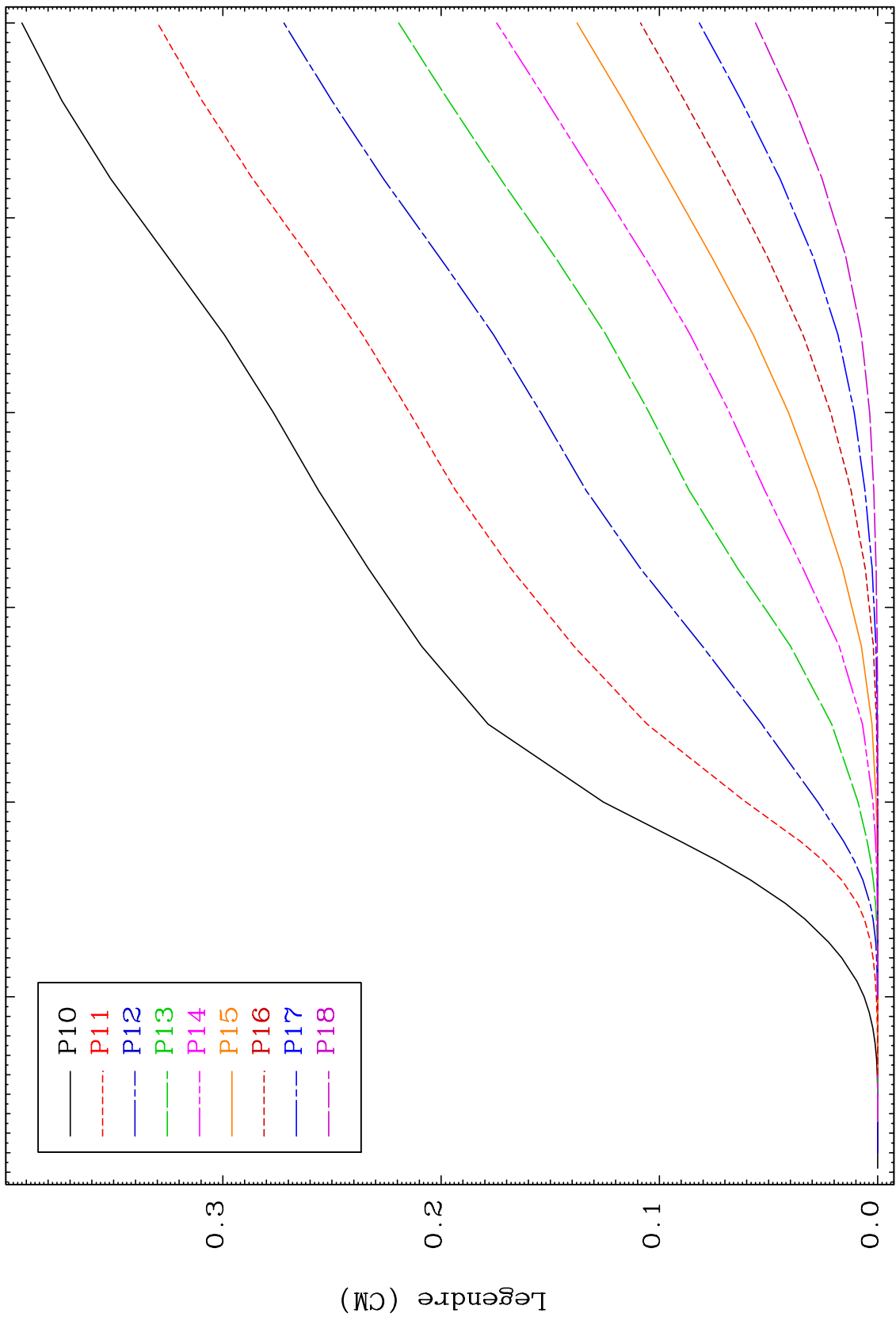
Incident Energy (MeV)

75-Re-196

MAT 7558

Elastic Legendre Coefficients

75-Re-196



18

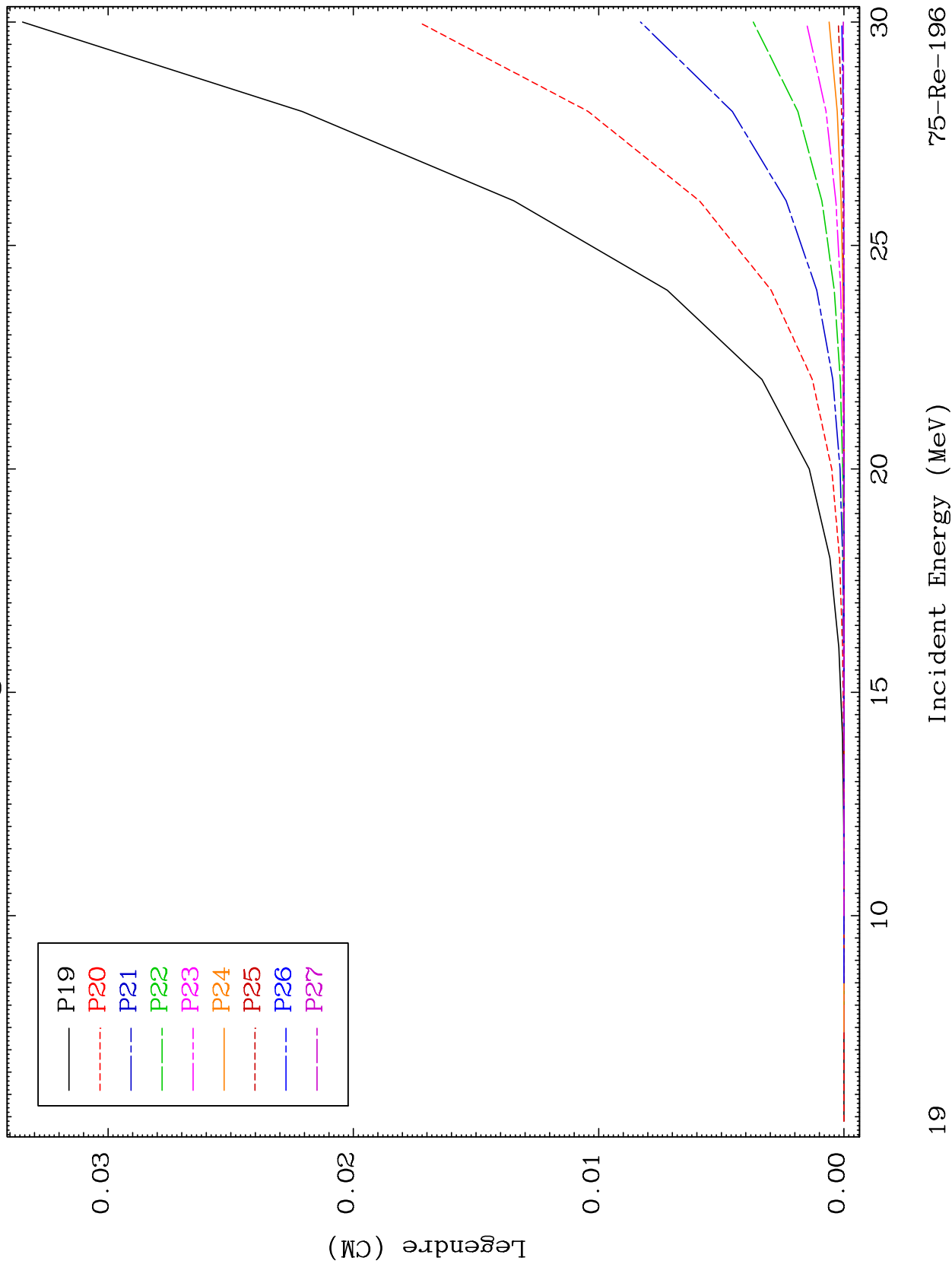
Incident Energy (MeV)

75-Re-196

MAT 7558

Elastic Legendre Coefficients

75-Re-196



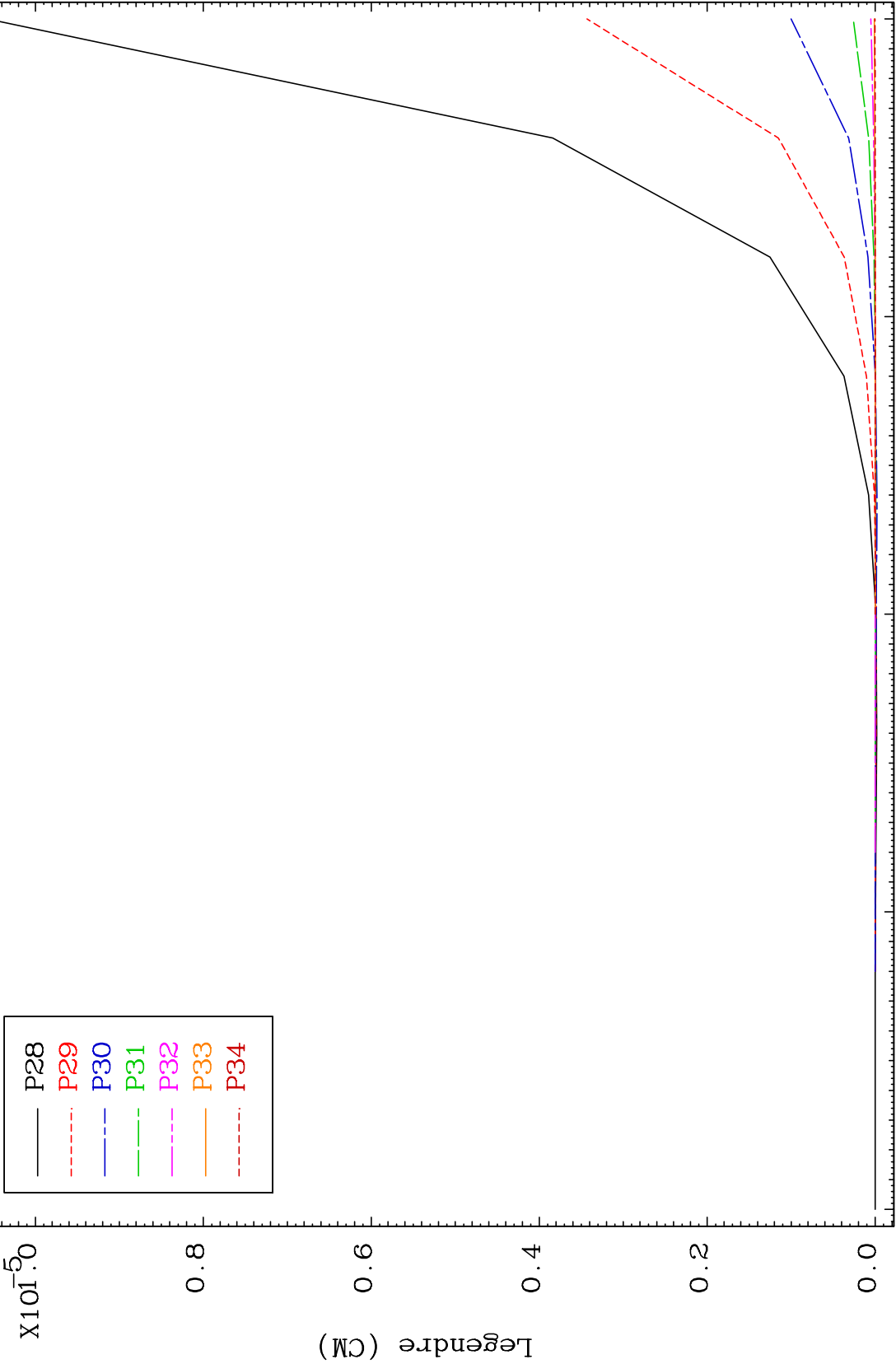
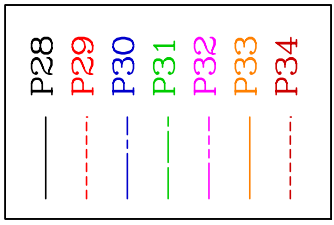
19

75-Re-196

MAT 7558

Elastic Legendre Coefficients

75-Re-196



75-Re-196

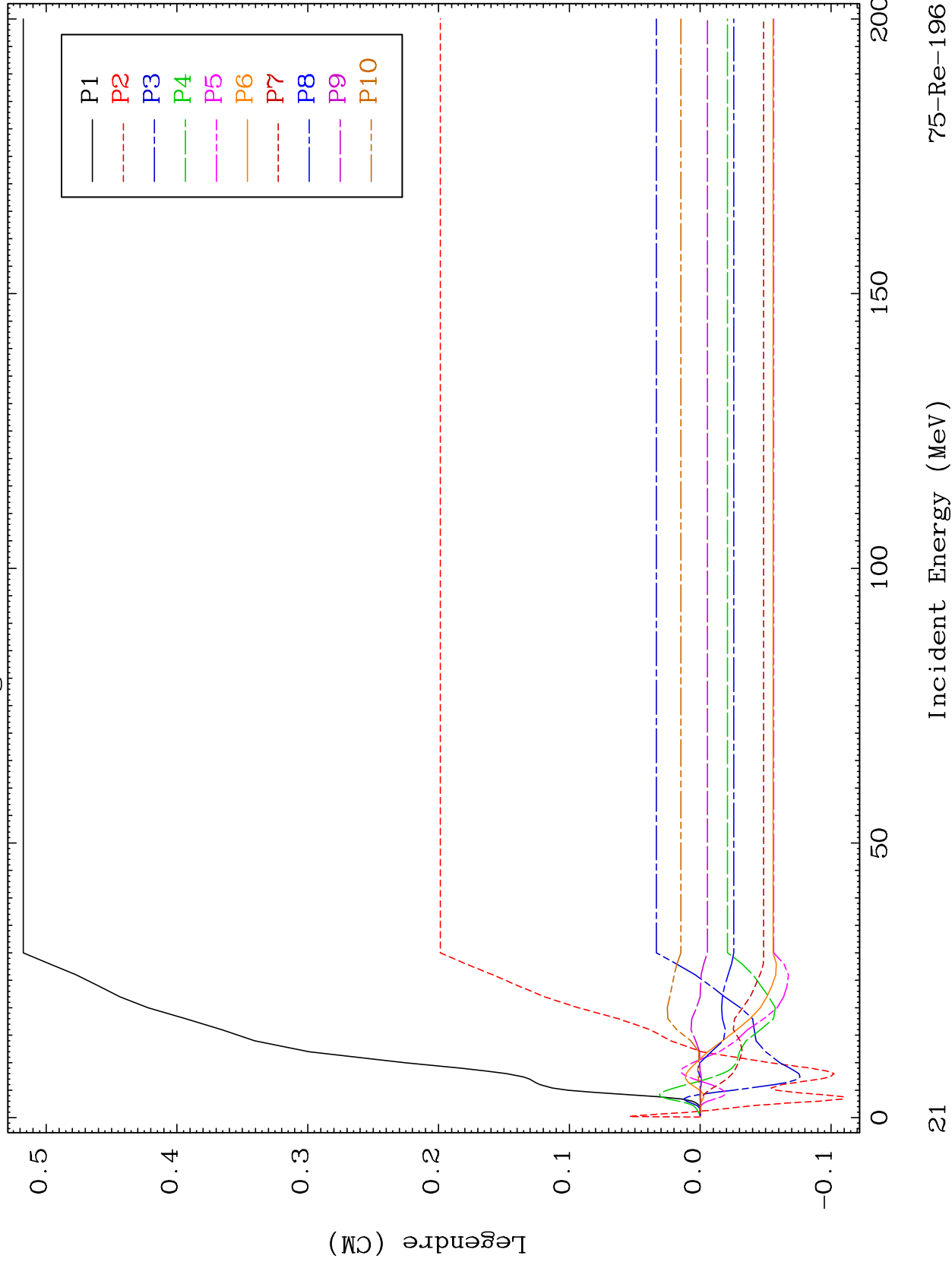
Incident Energy (MeV)

20

MAT 7558

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

75-Re-196



75-Re-196

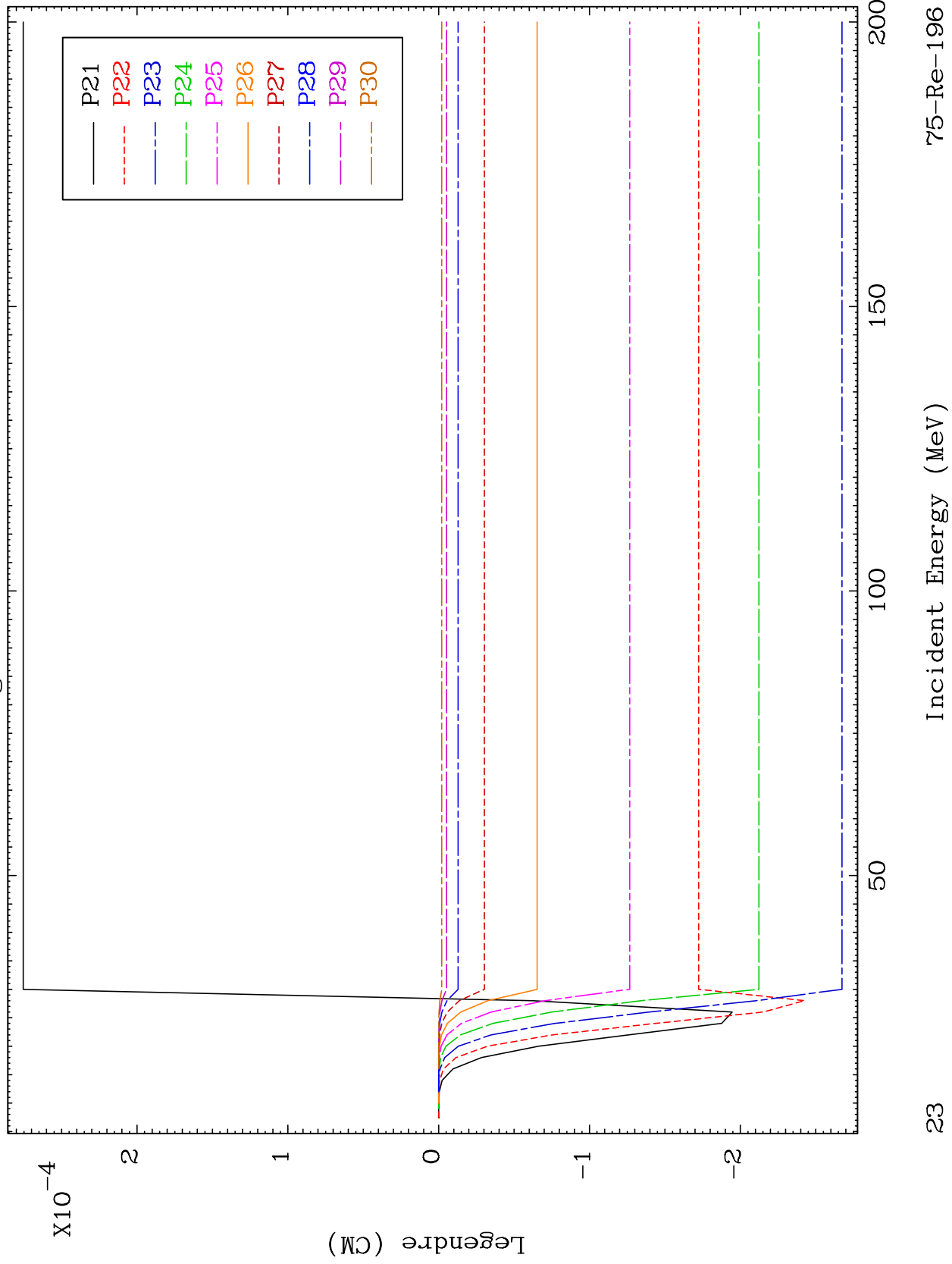
Incident Energy (MeV)

21

MAT 7558

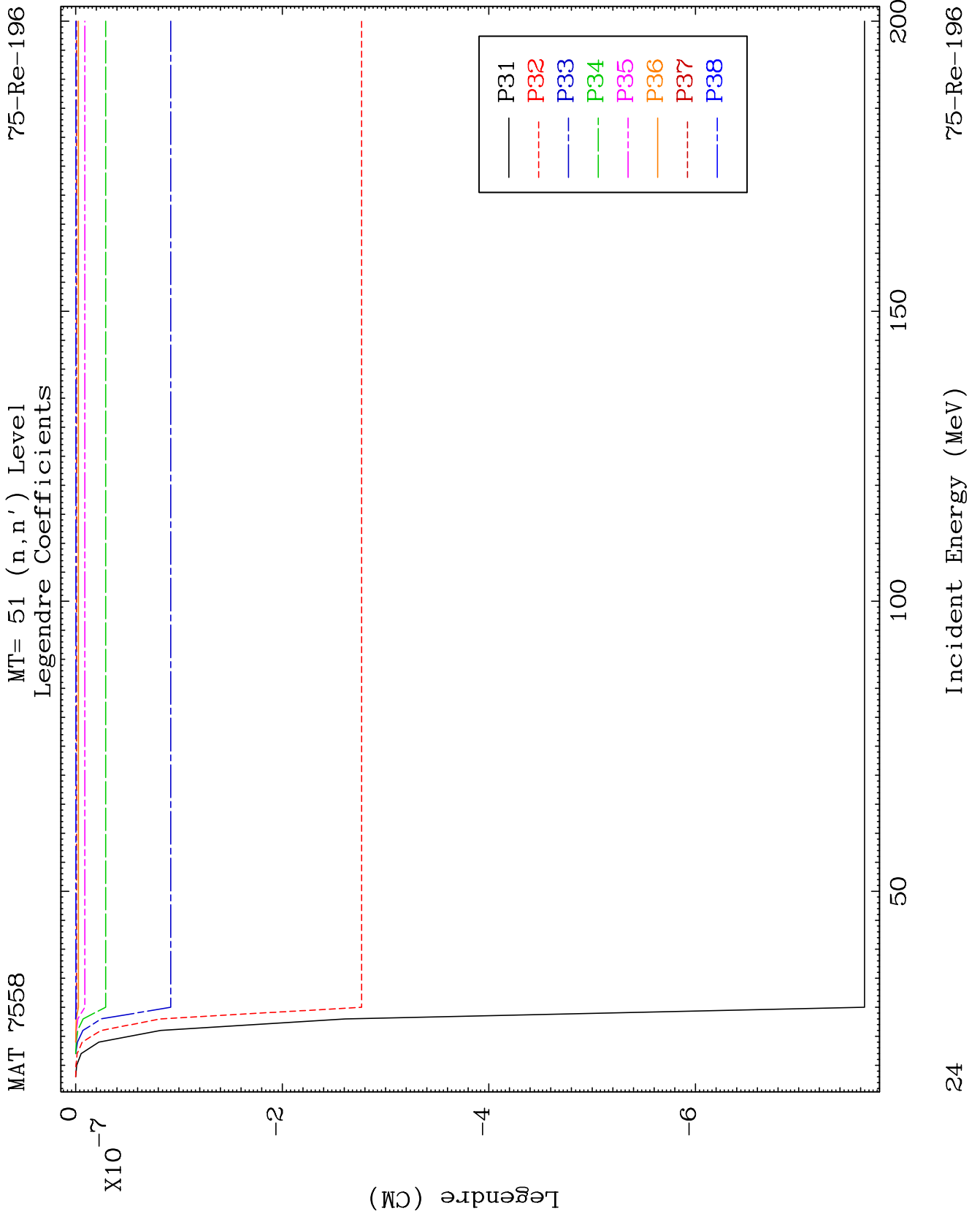
MT= 51 (n,n') Level
Legendre Coefficients

75-Re-196



23

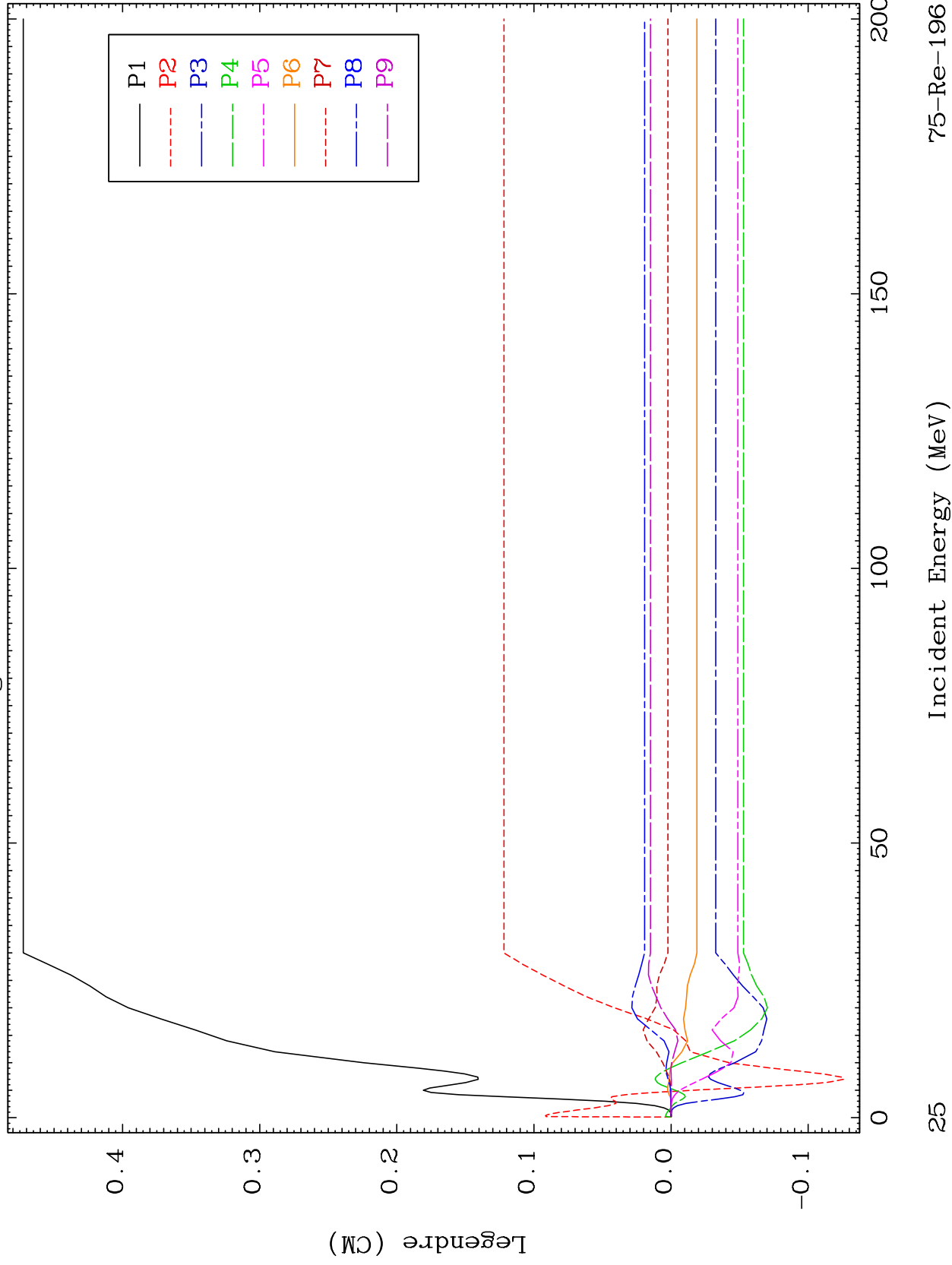
75-Re-196



MAT 7558

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

75-Re-196



75-Re-196

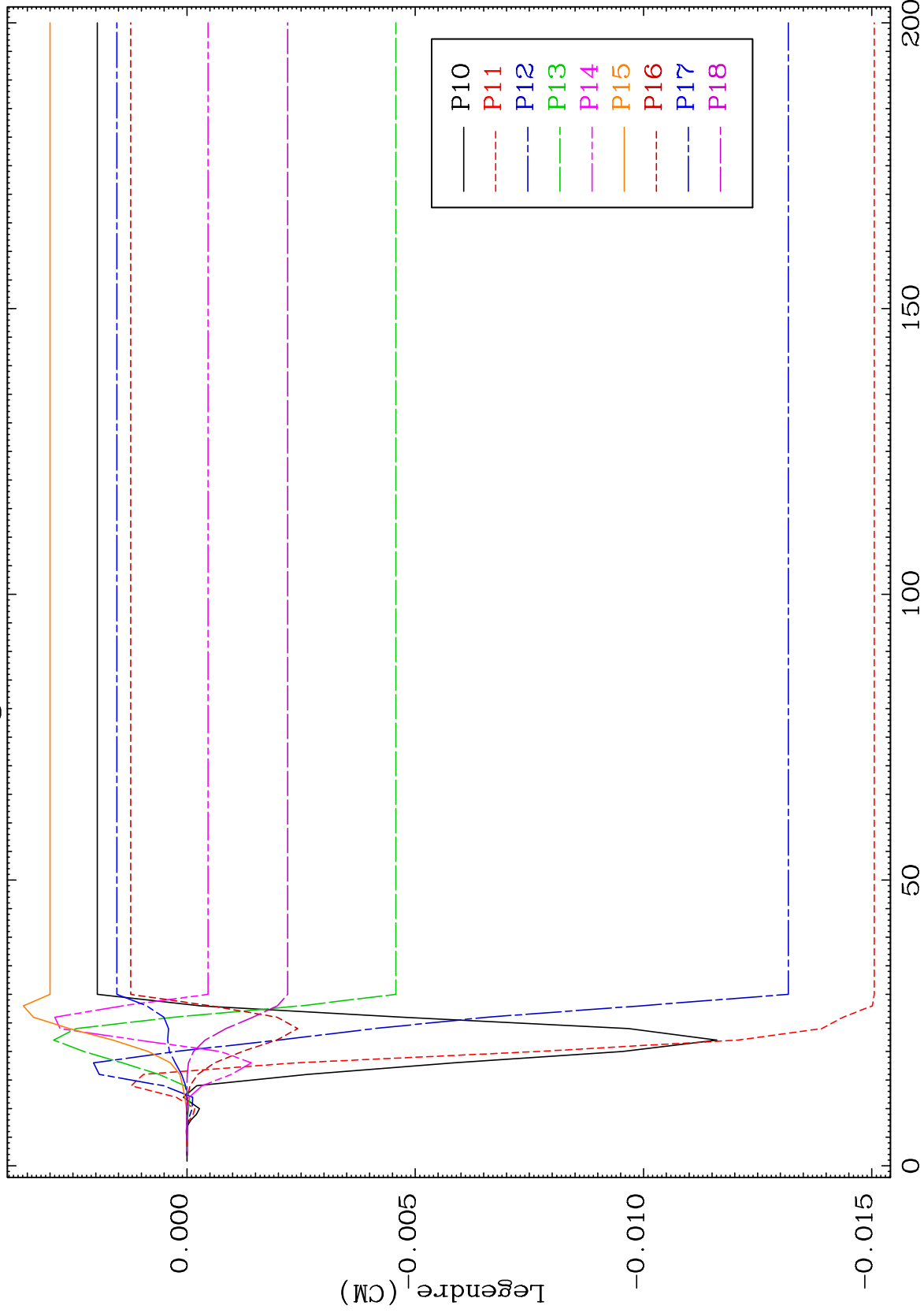
Incident Energy (MeV)

25

MAT 7558

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

75-Re-196



26

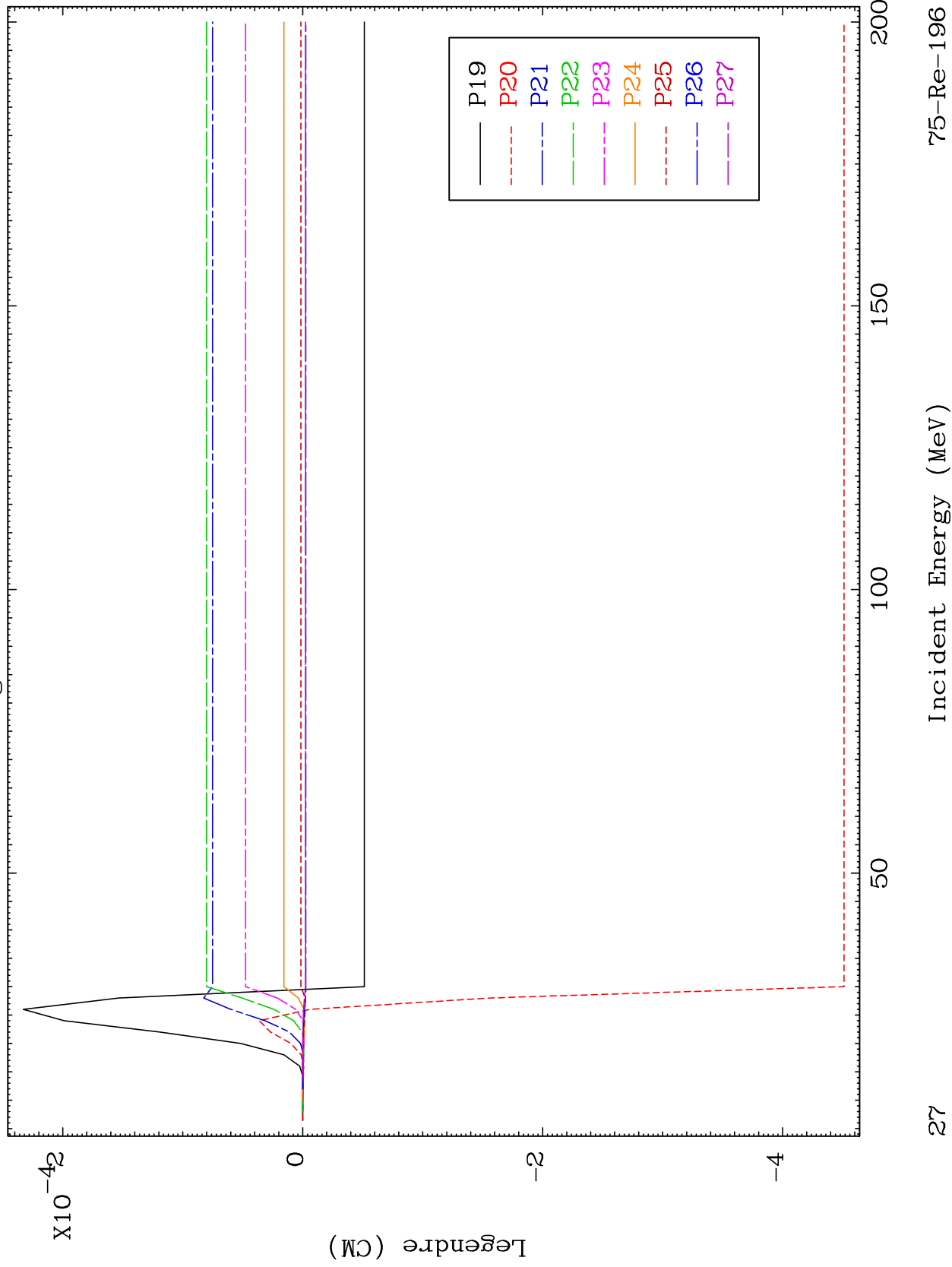
Incident Energy (MeV)

75-Re-196

MAT 7558

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

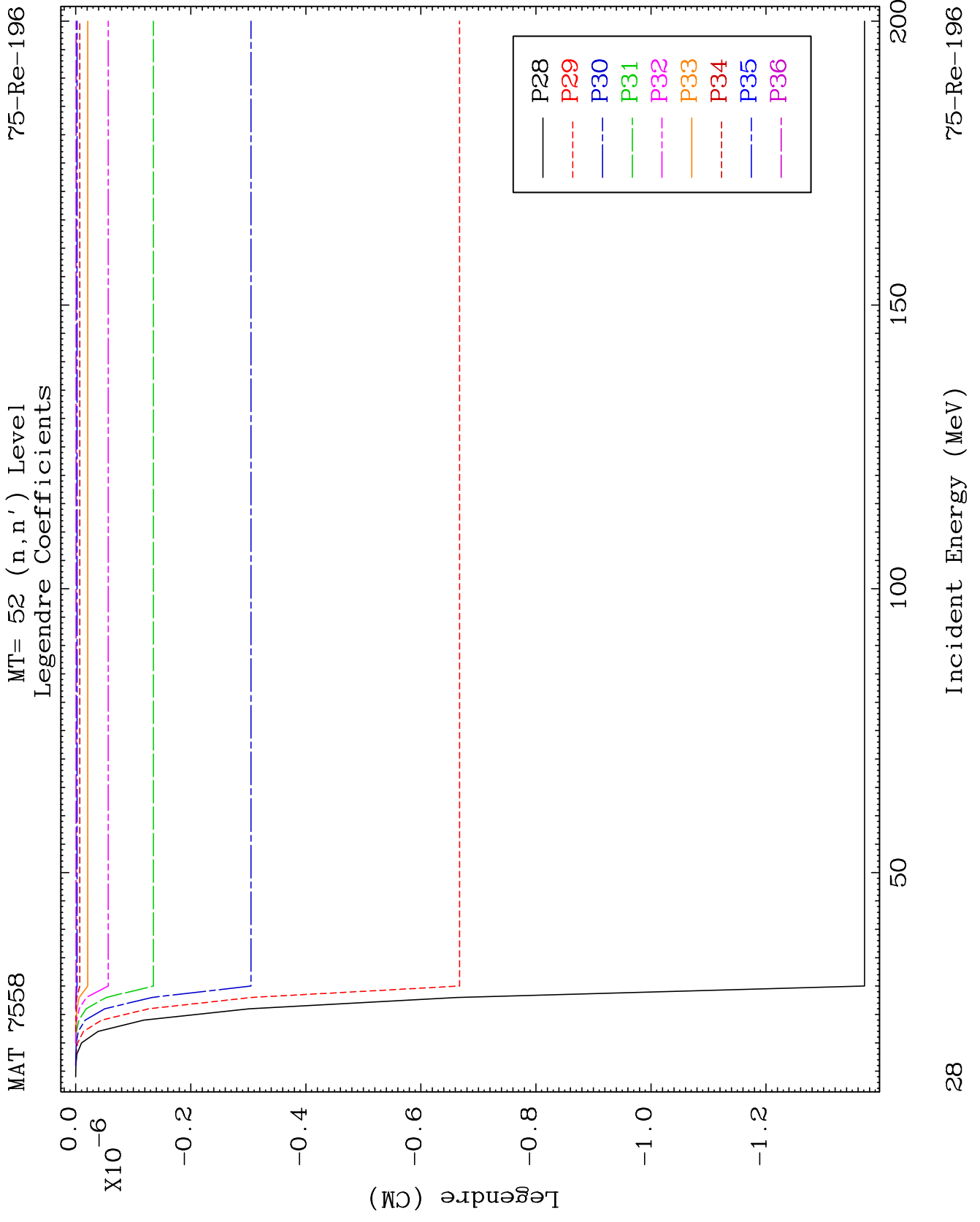
75-Re-196

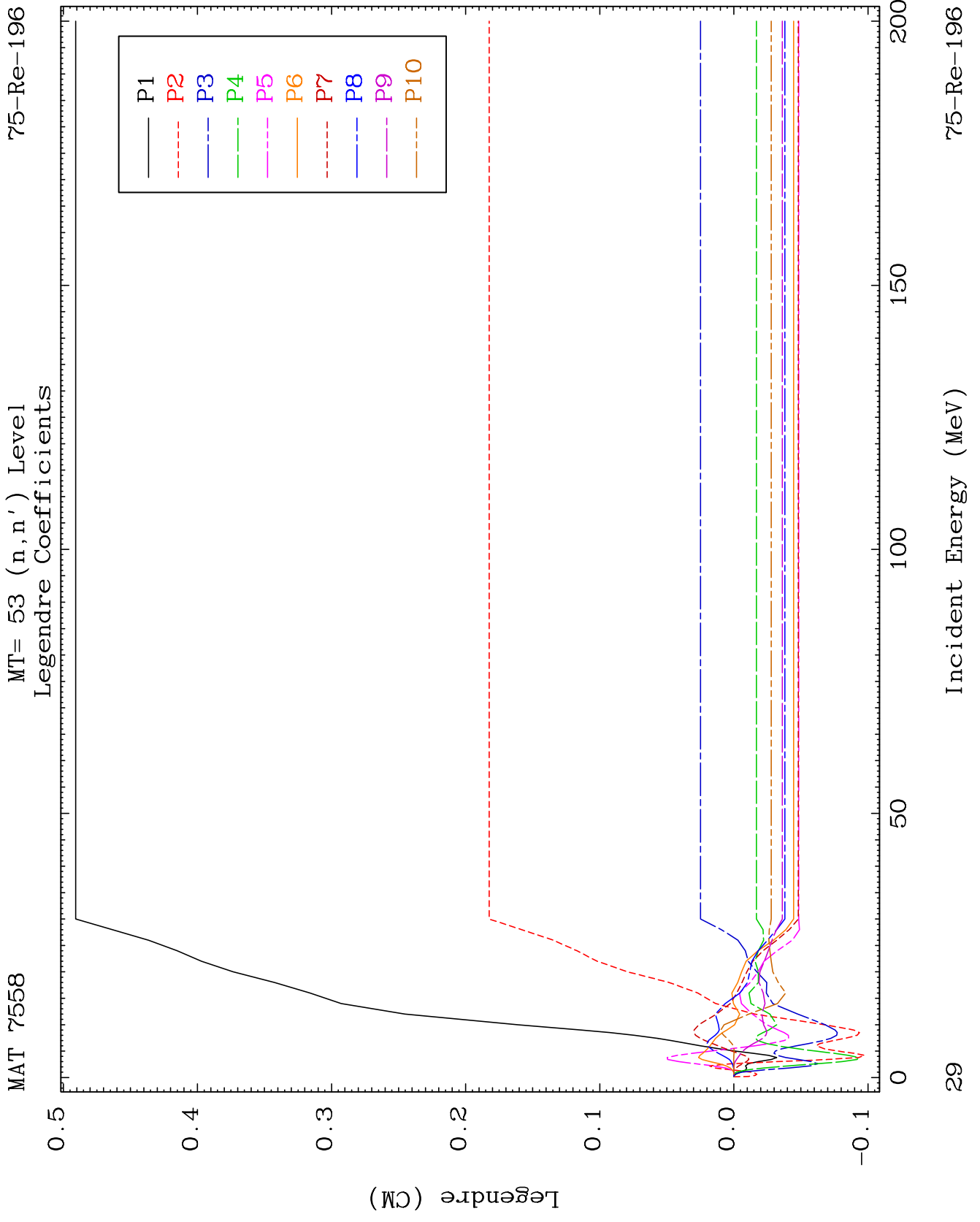


27

Incident Energy (MeV)

75-Re-196

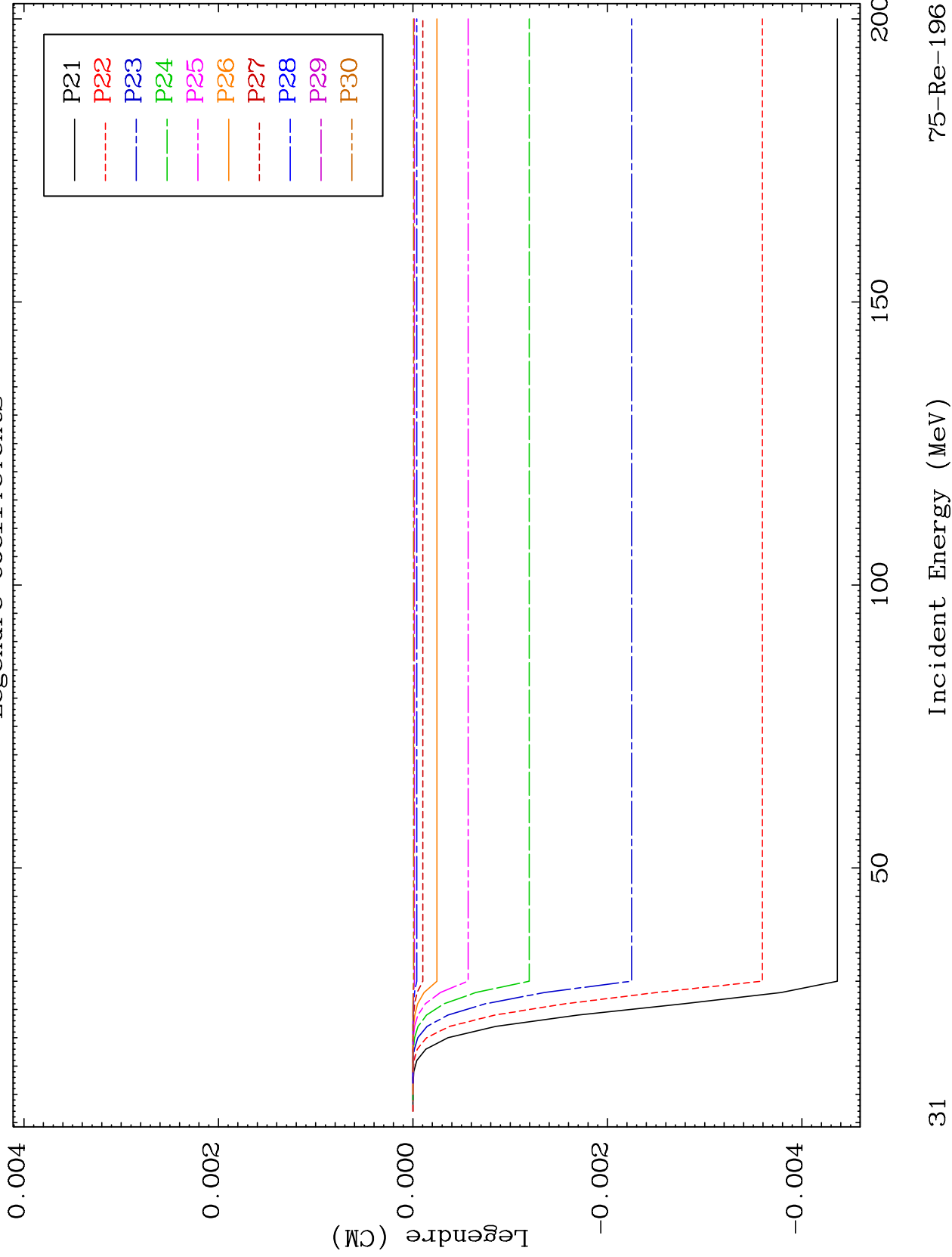


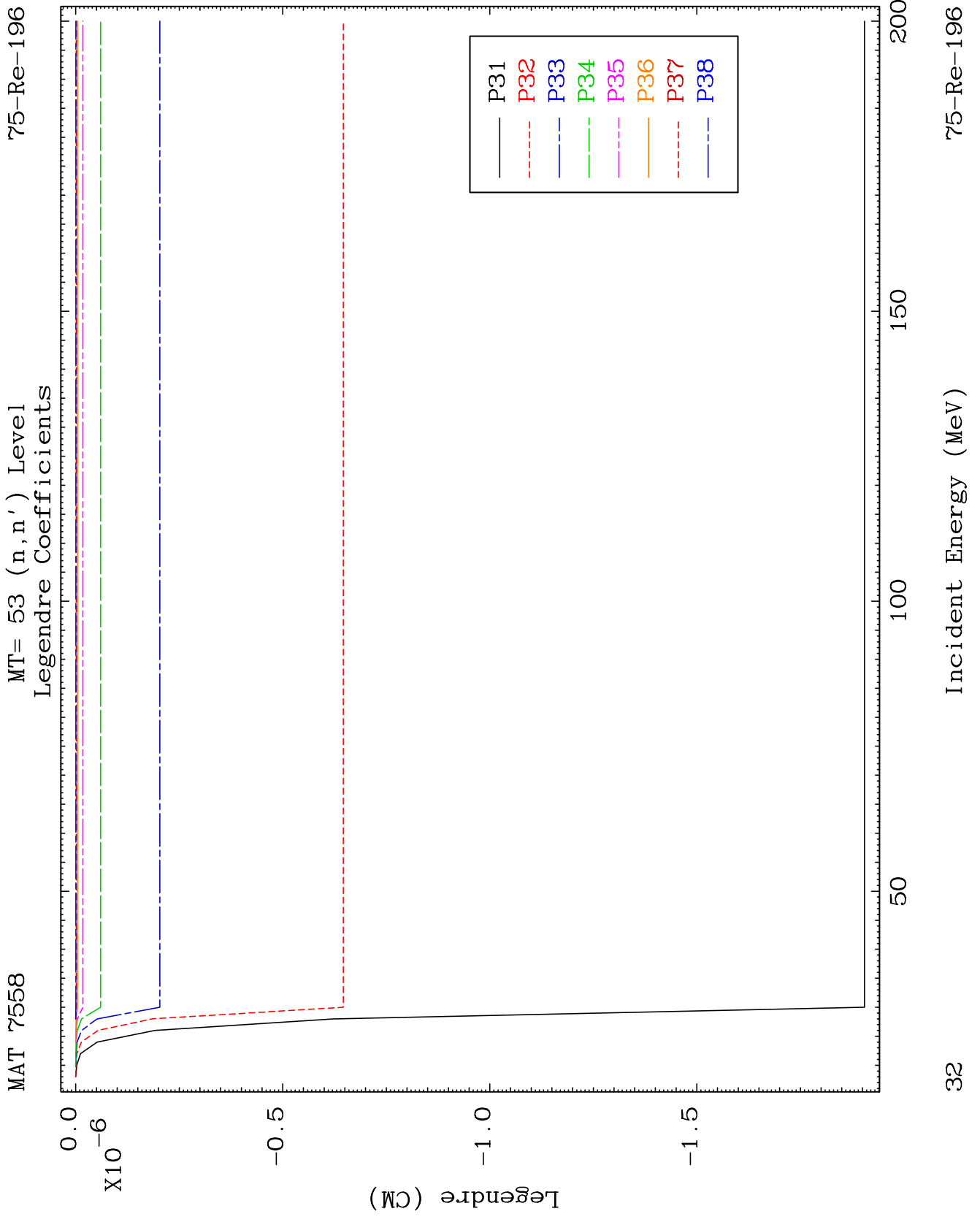


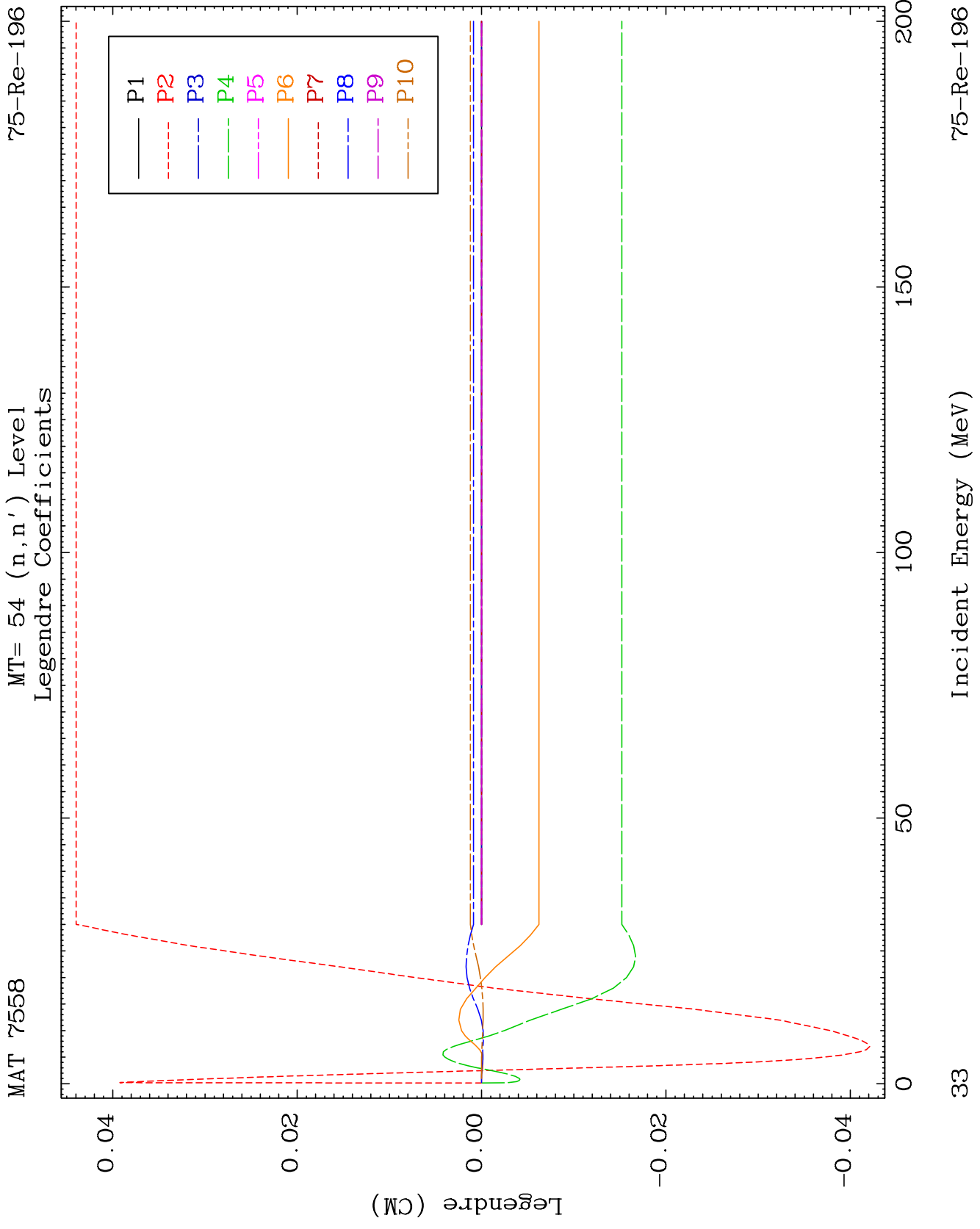
MAT 7558

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

75-Re-196



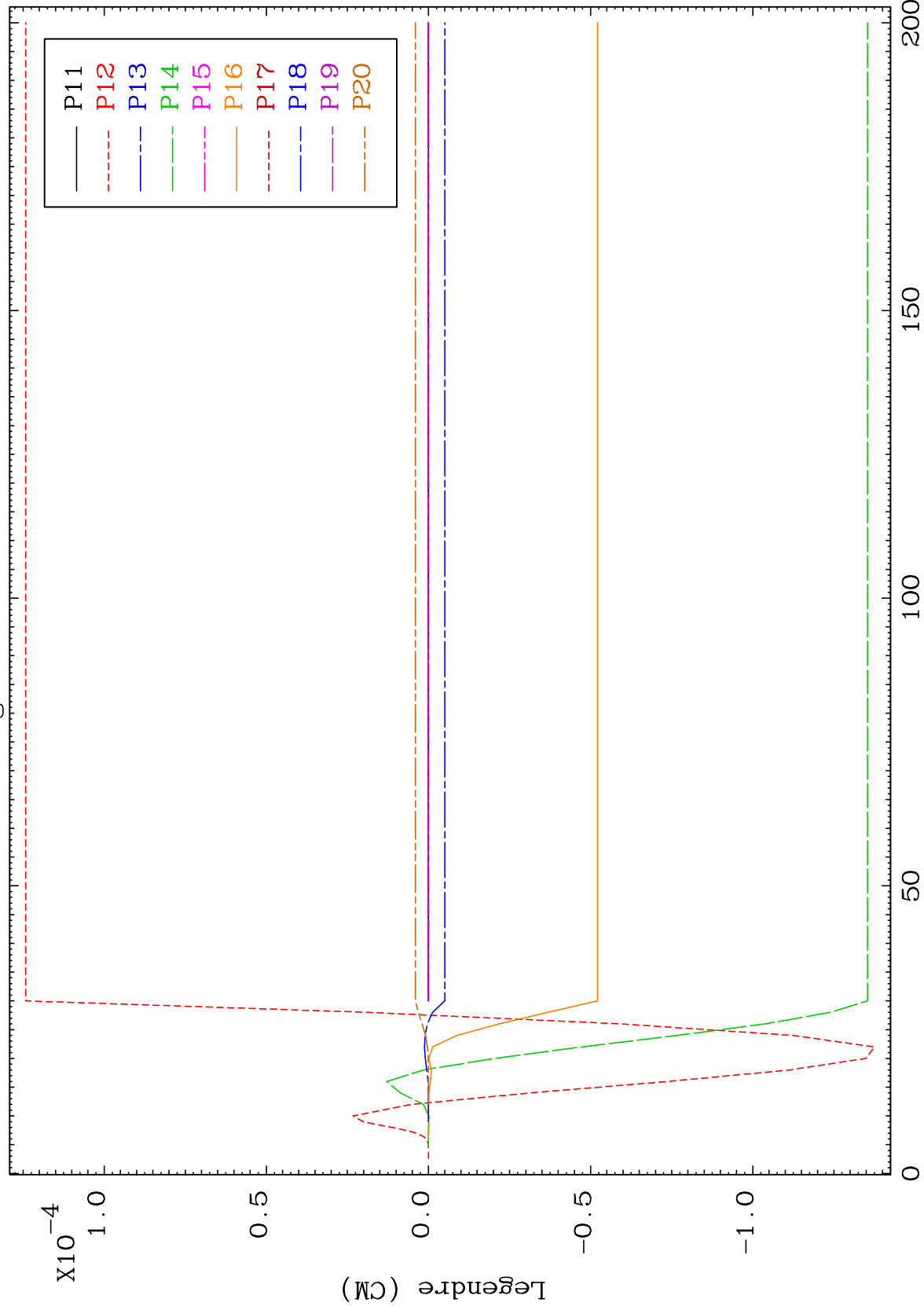




MAT 7558

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

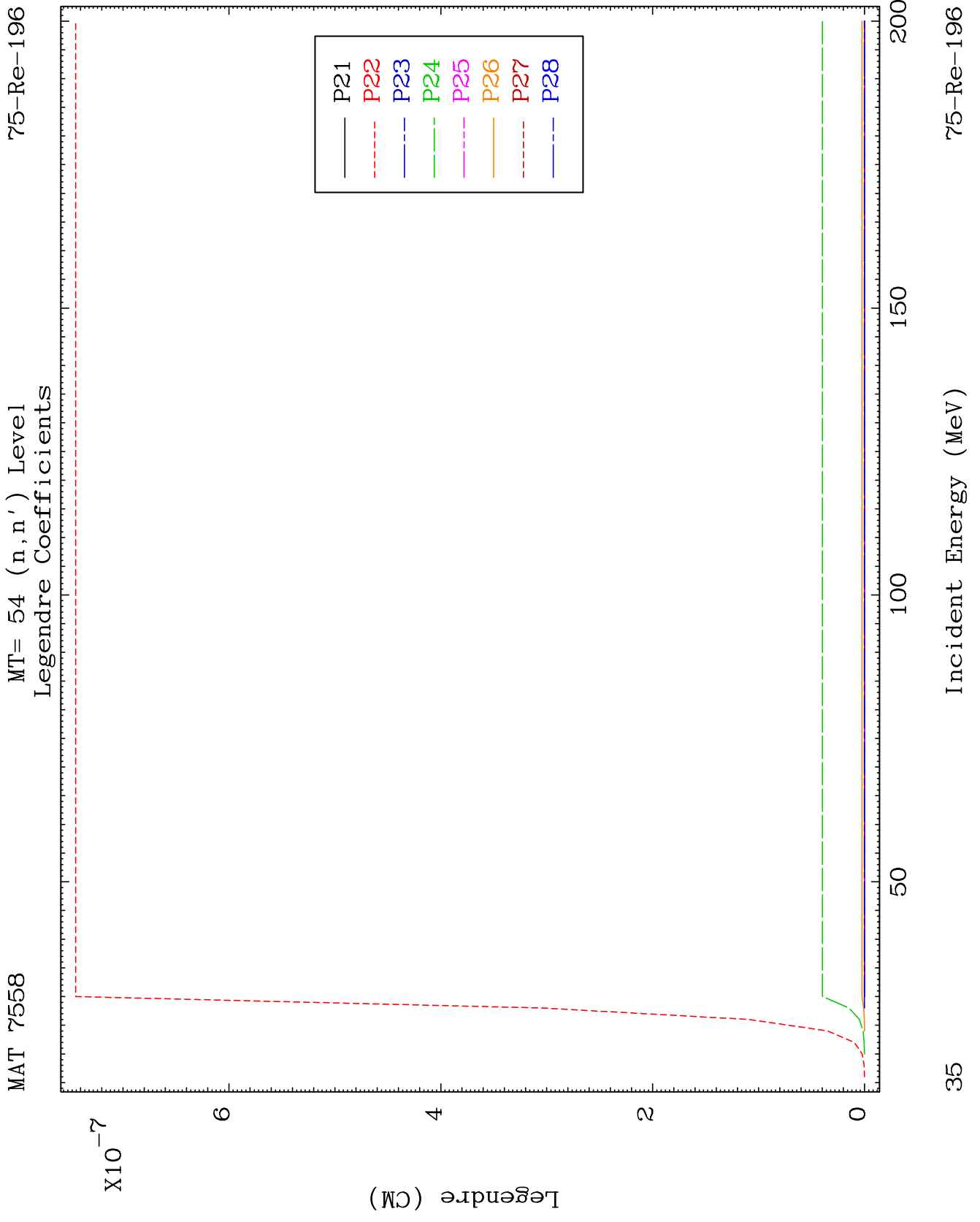
75-Re-196

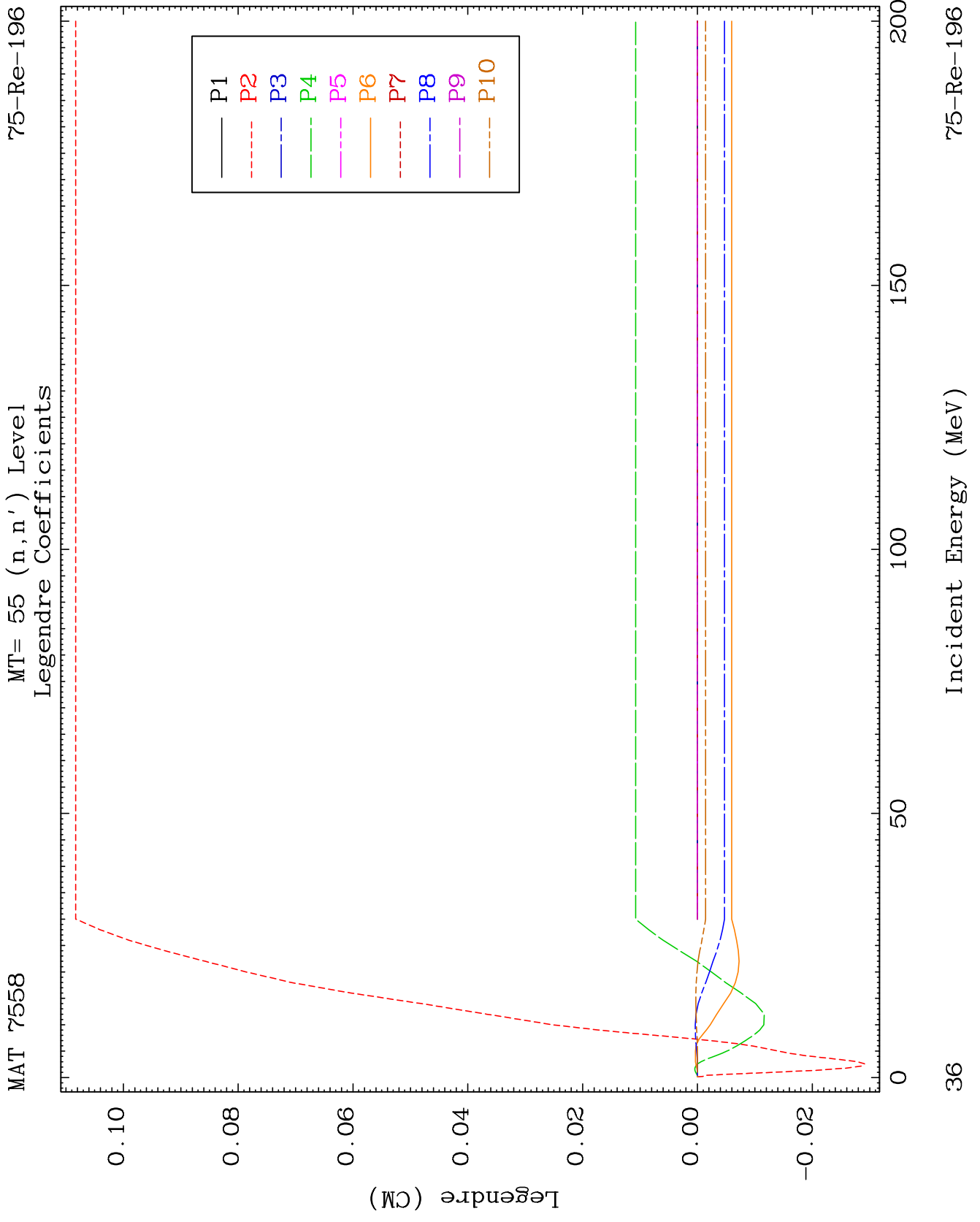


34

Incident Energy (MeV)

75-Re-196

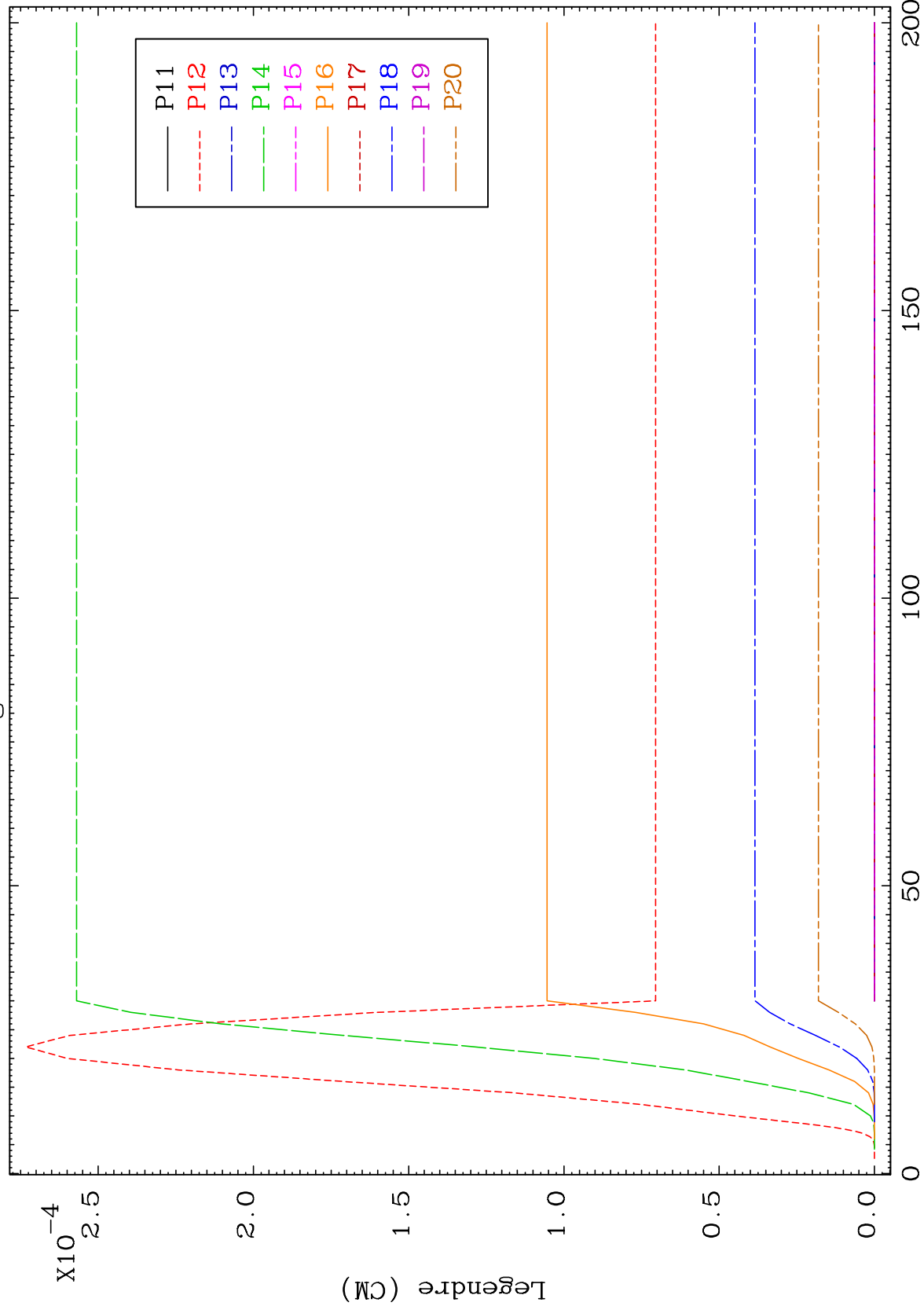




MAT 7558

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

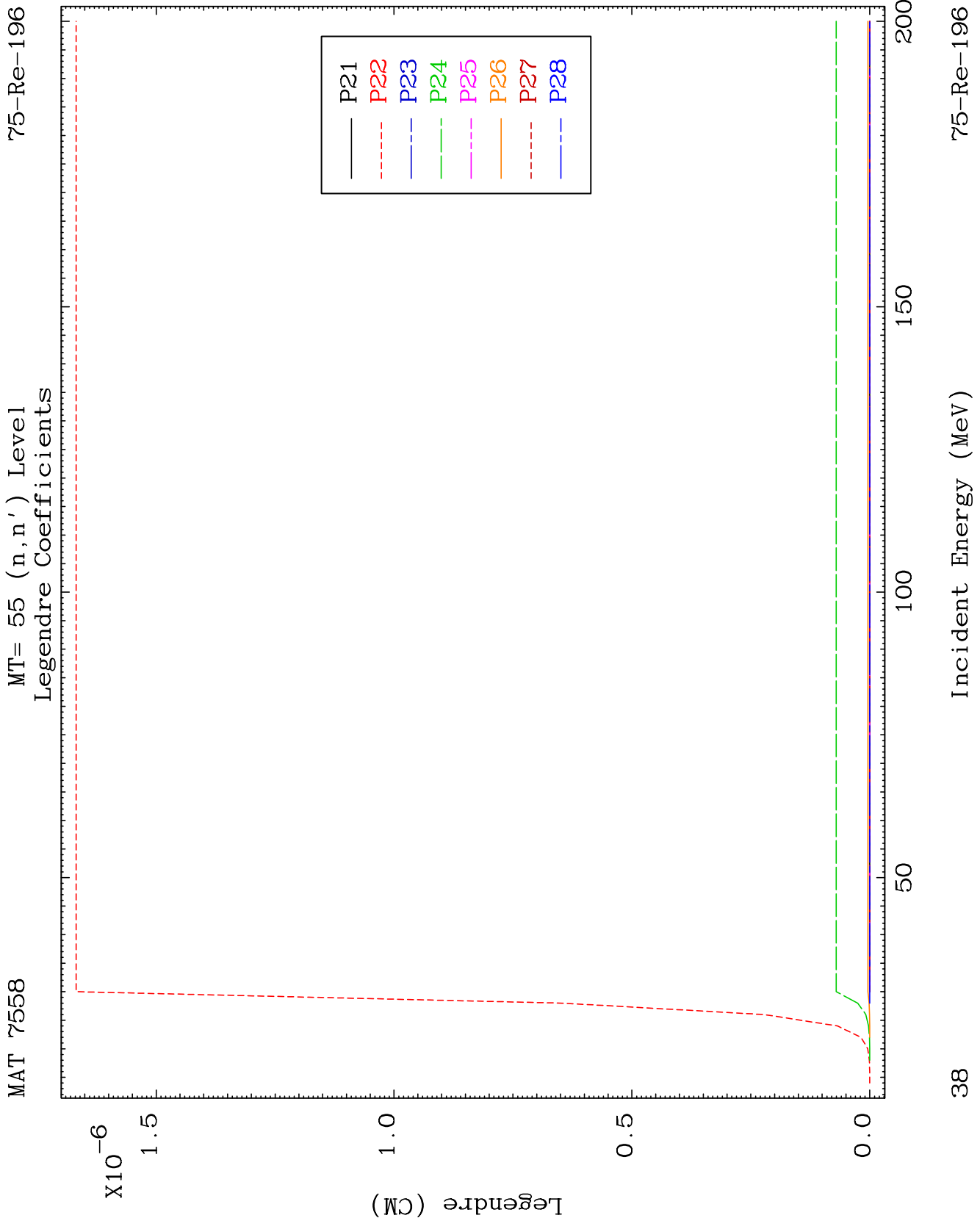
75-Re-196



37

Incident Energy (MeV)

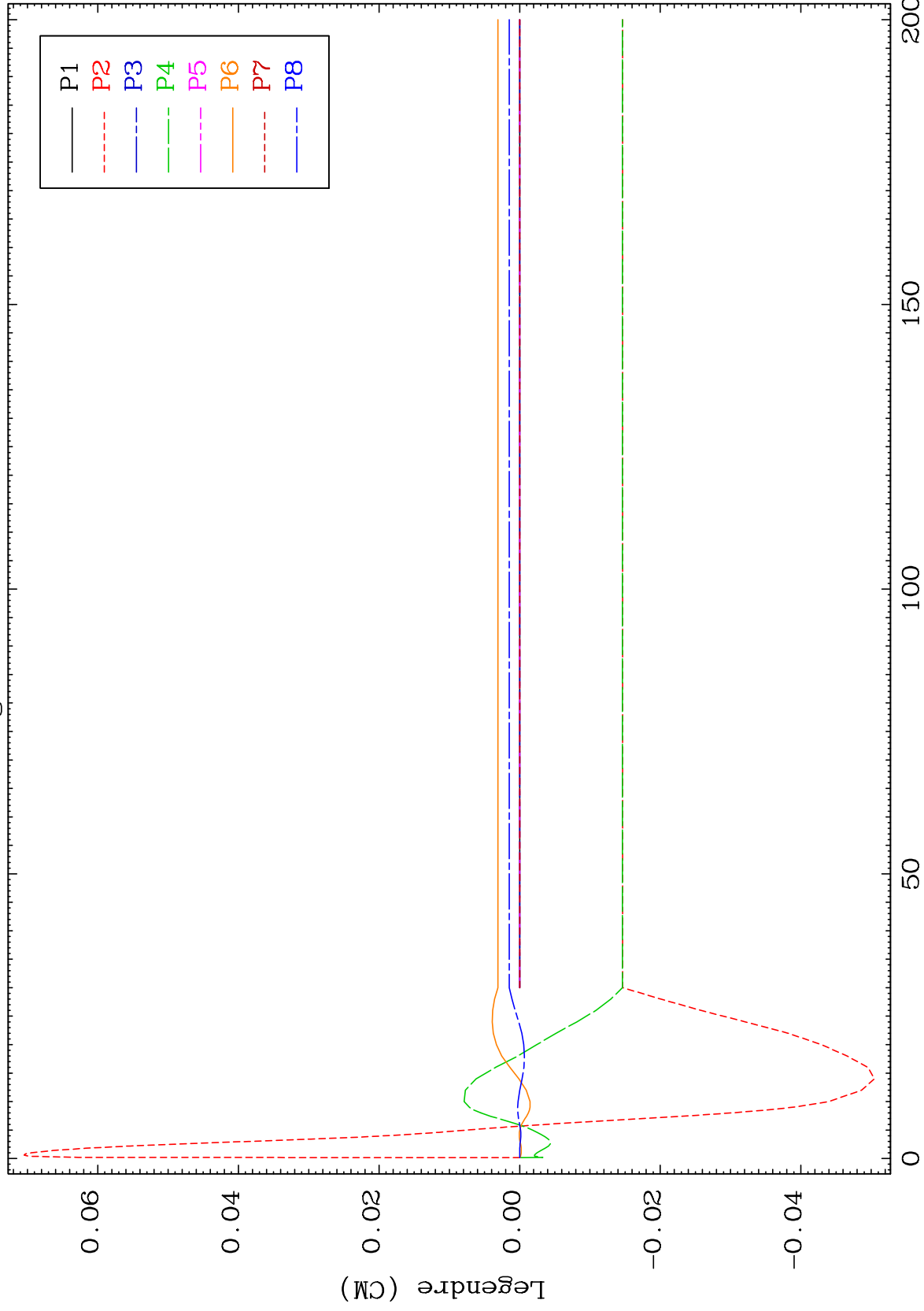
75-Re-196



MAT 7558

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

75-Re-196



39

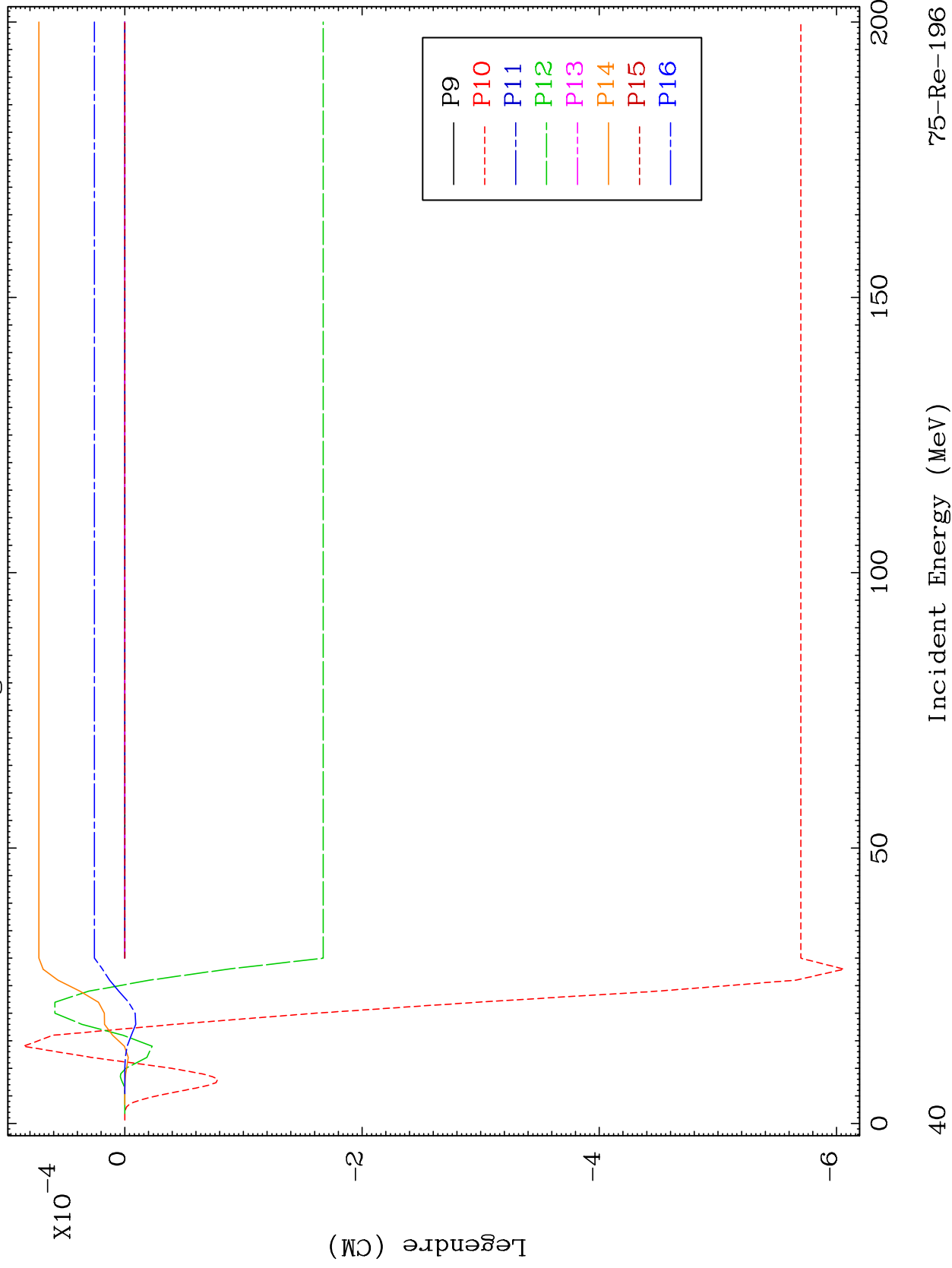
Incident Energy (MeV)

75-Re-196

MAT 7558

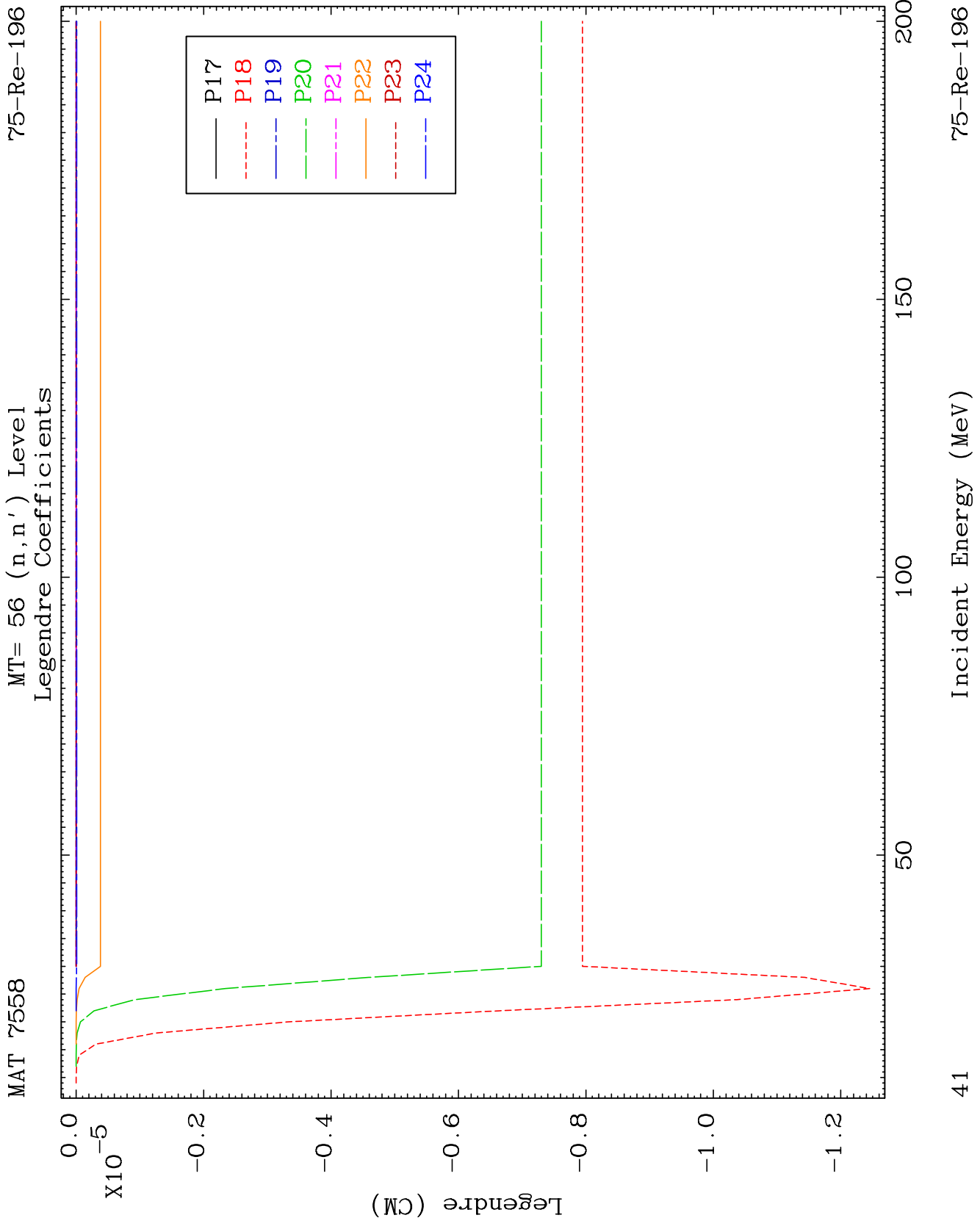
MT= 56 (n,n') Level
Legendre Coefficients

75-Re-196



75-Re-196

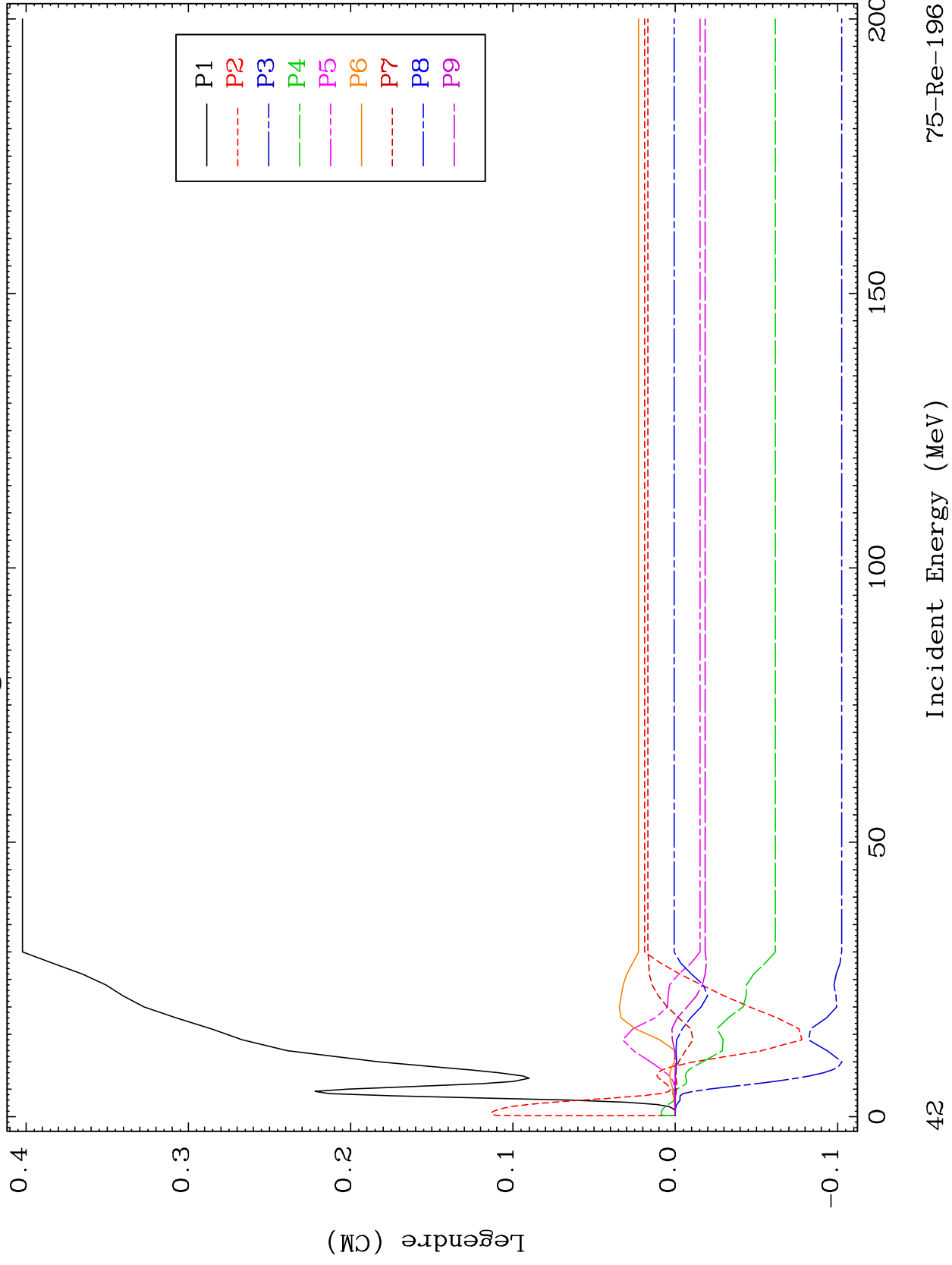
Incident Energy (MeV)



MAT 7558

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

75-Re-196



75-Re-196

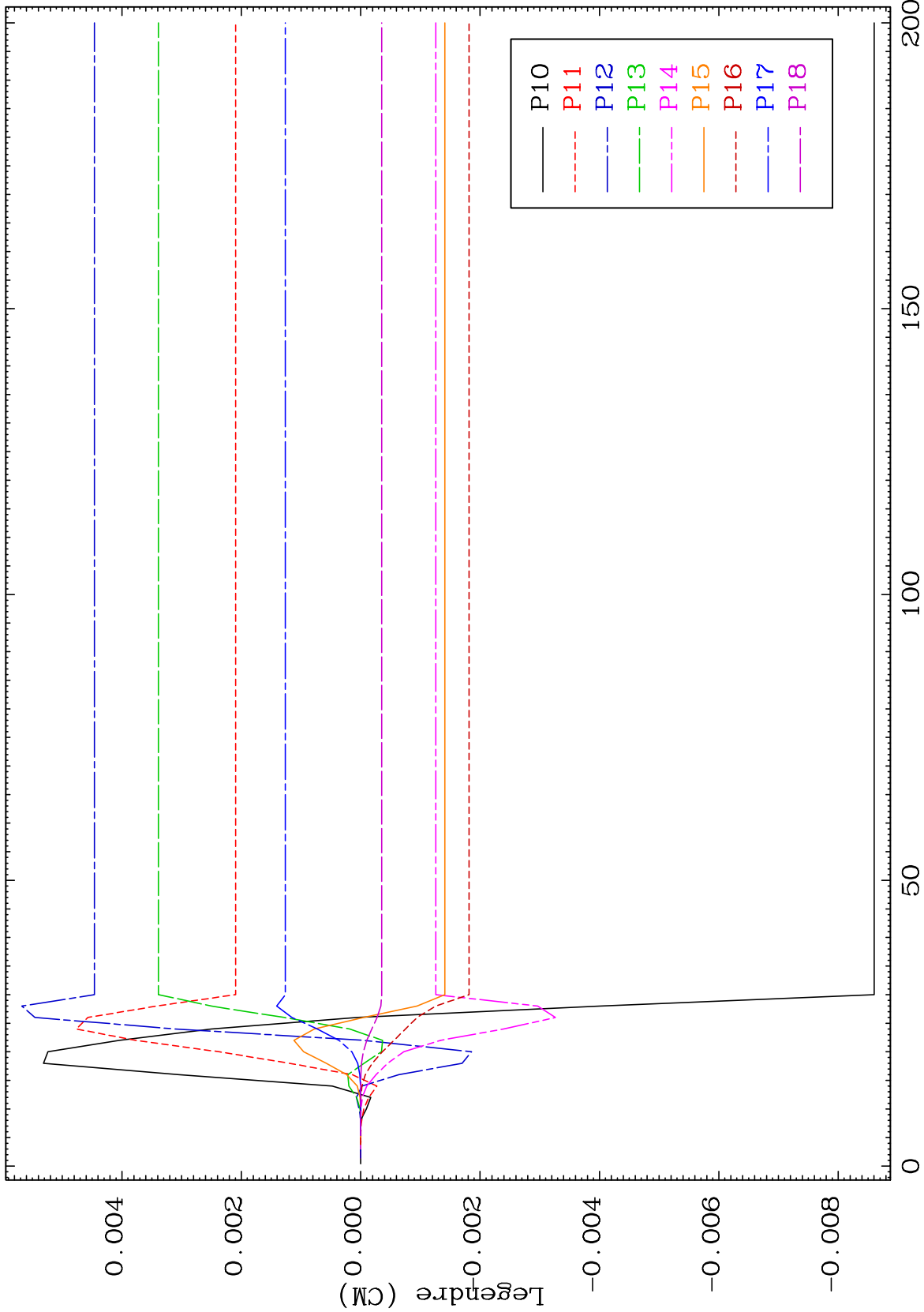
Incident Energy (MeV)

42

MAT 7558

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

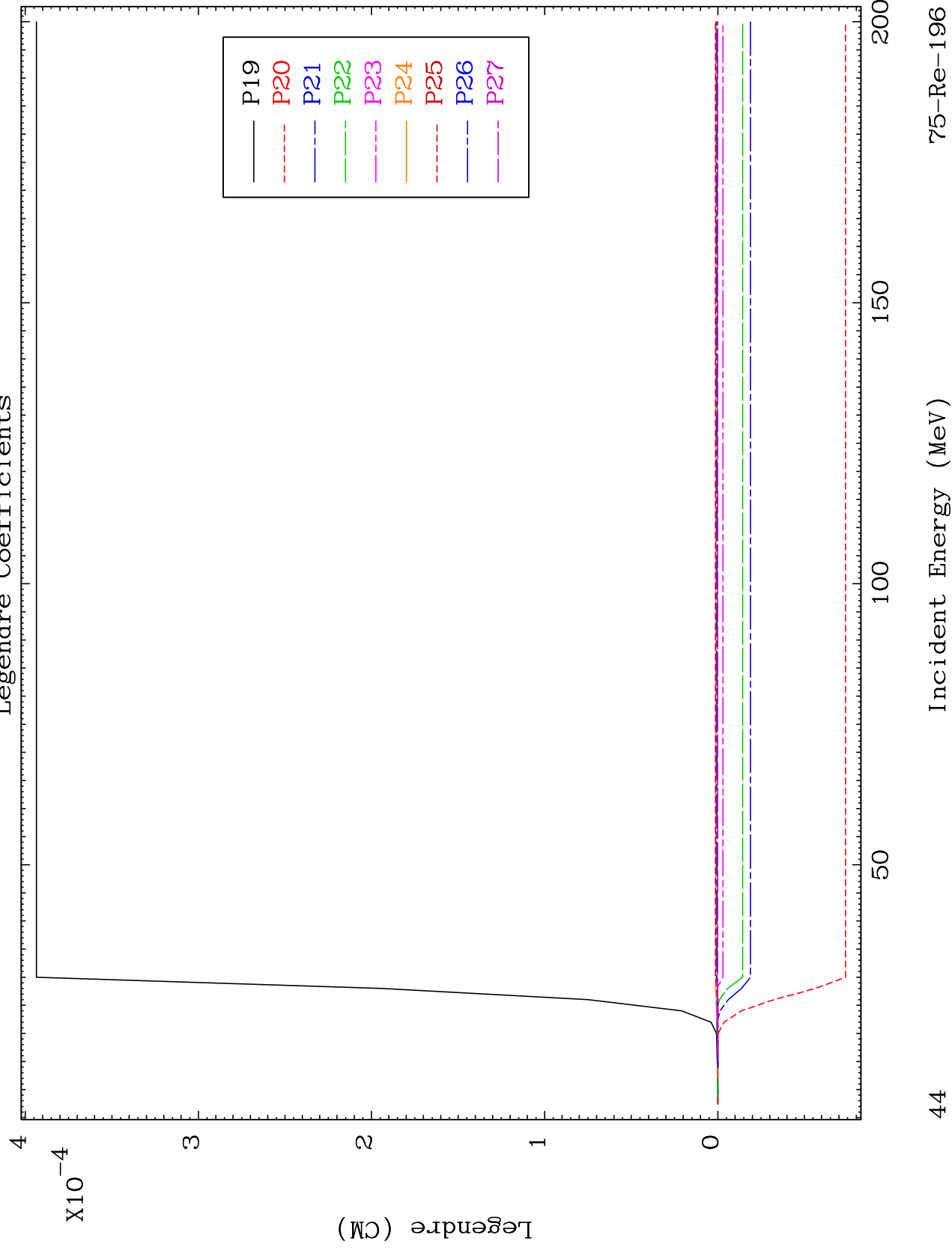
75-Re-196



MAT 7558

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

75-Re-196



44

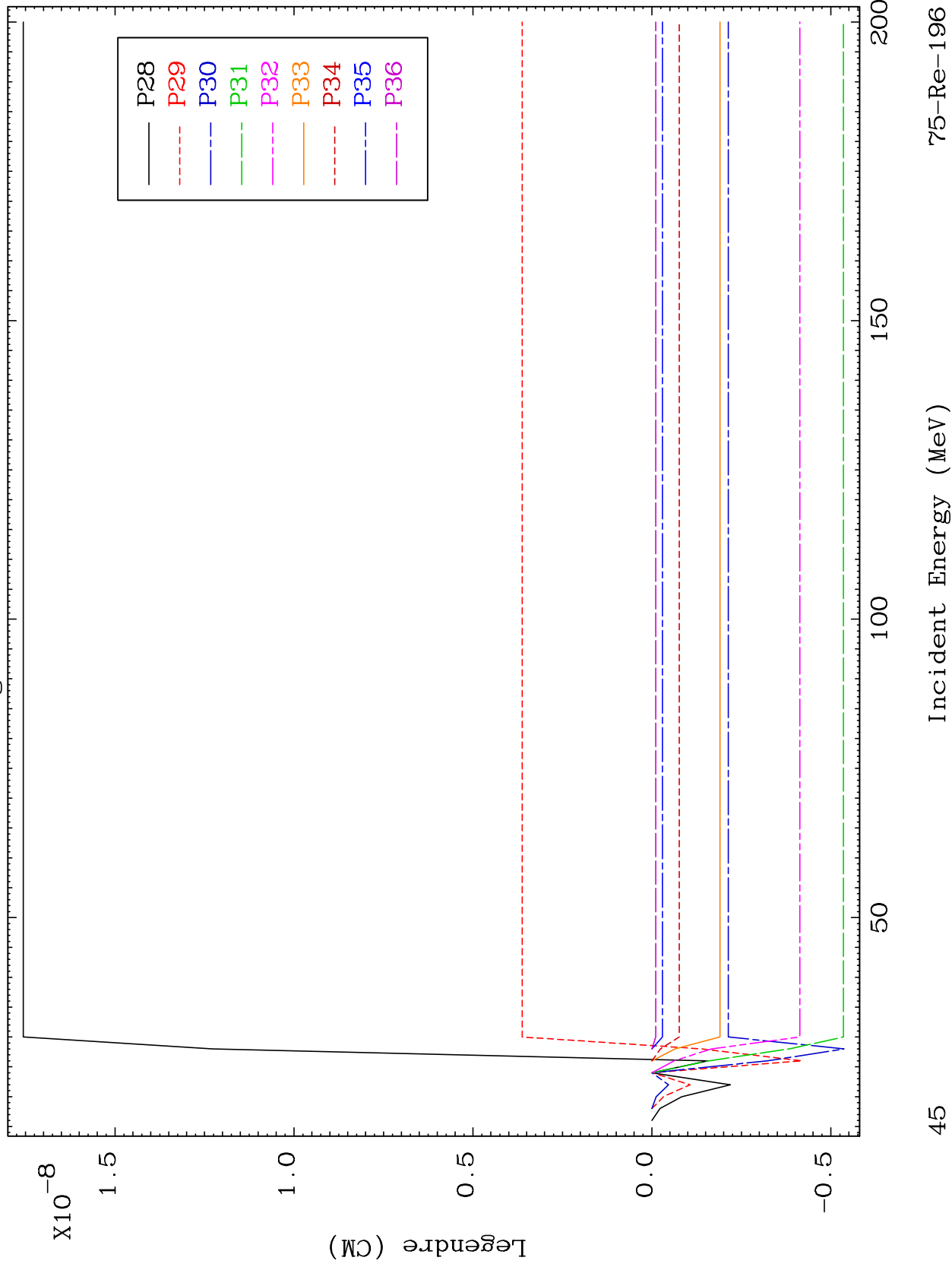
Incident Energy (MeV)

75-Re-196

MAT 7558

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

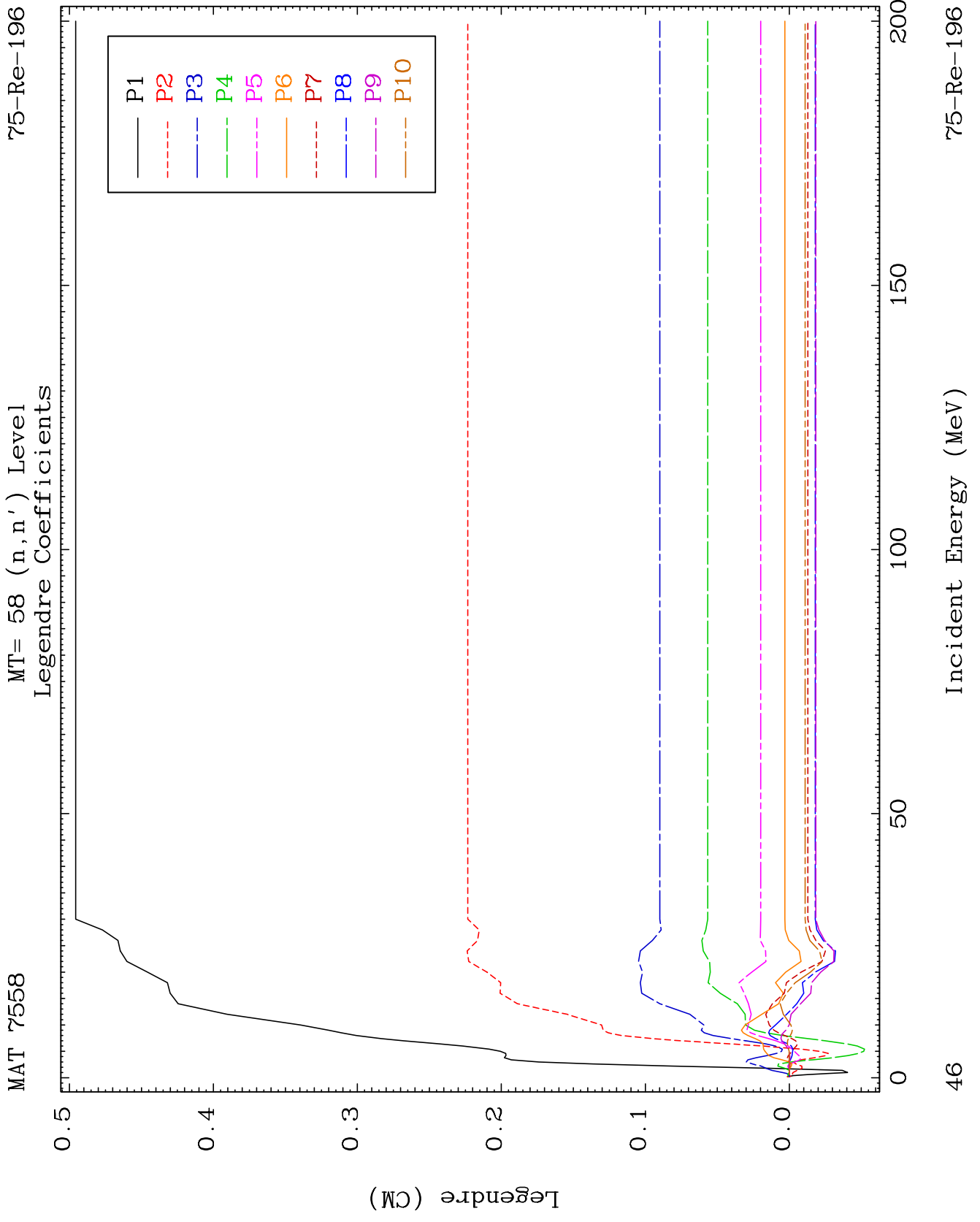
75-Re-196



45

Incident Energy (MeV)

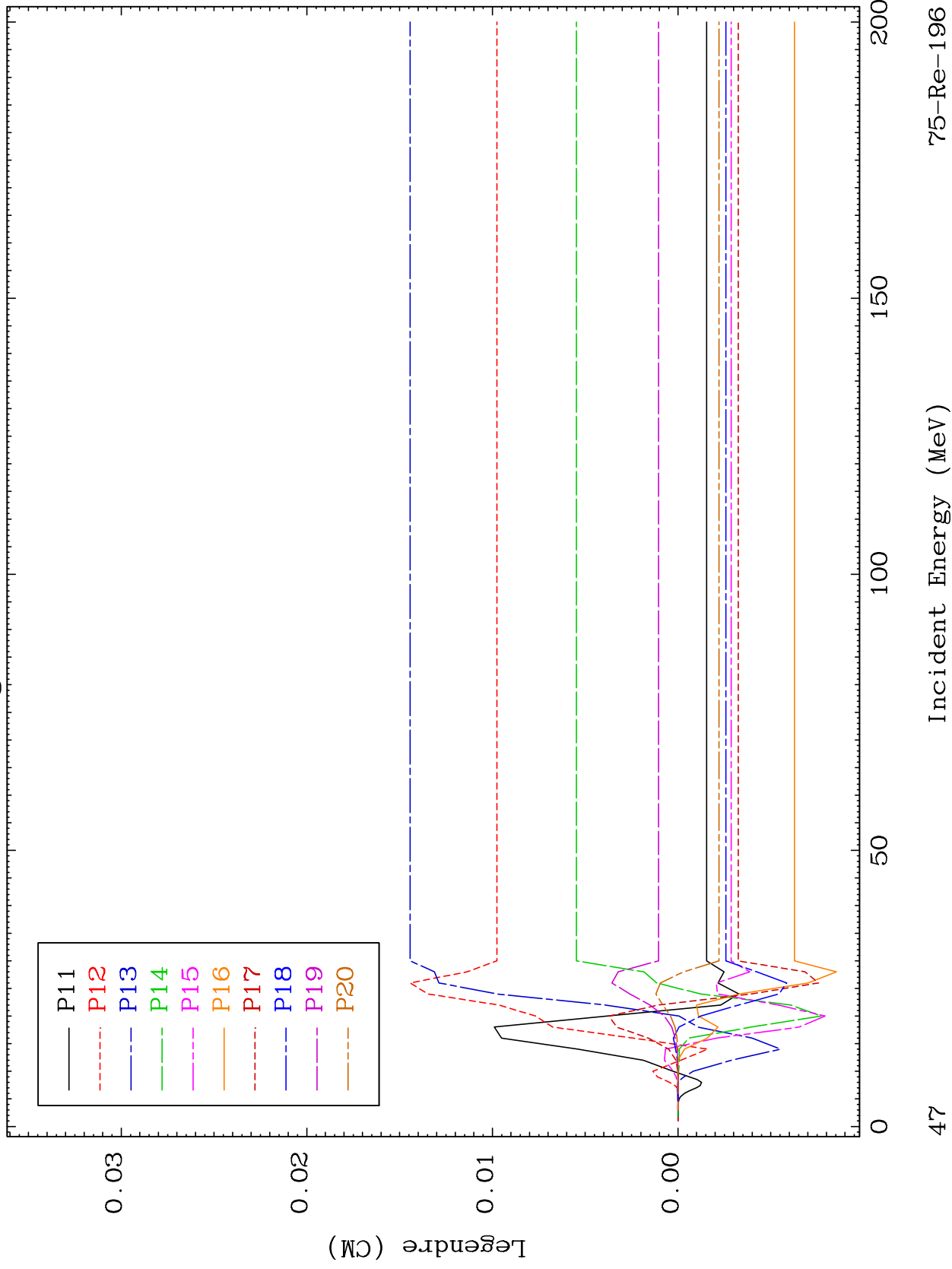
75-Re-196



MAT 7558

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

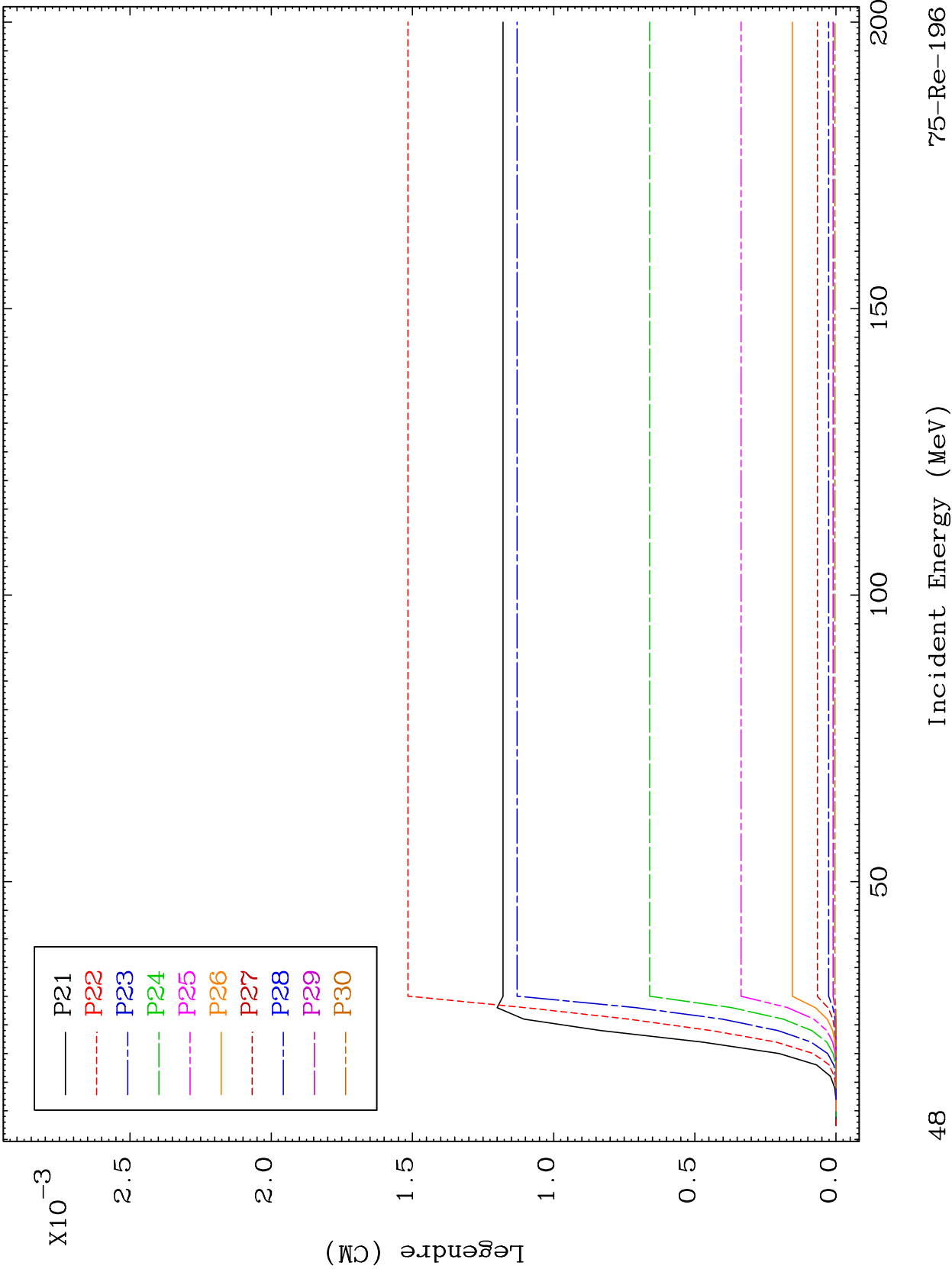
75-Re-196



47

Incident Energy (MeV)

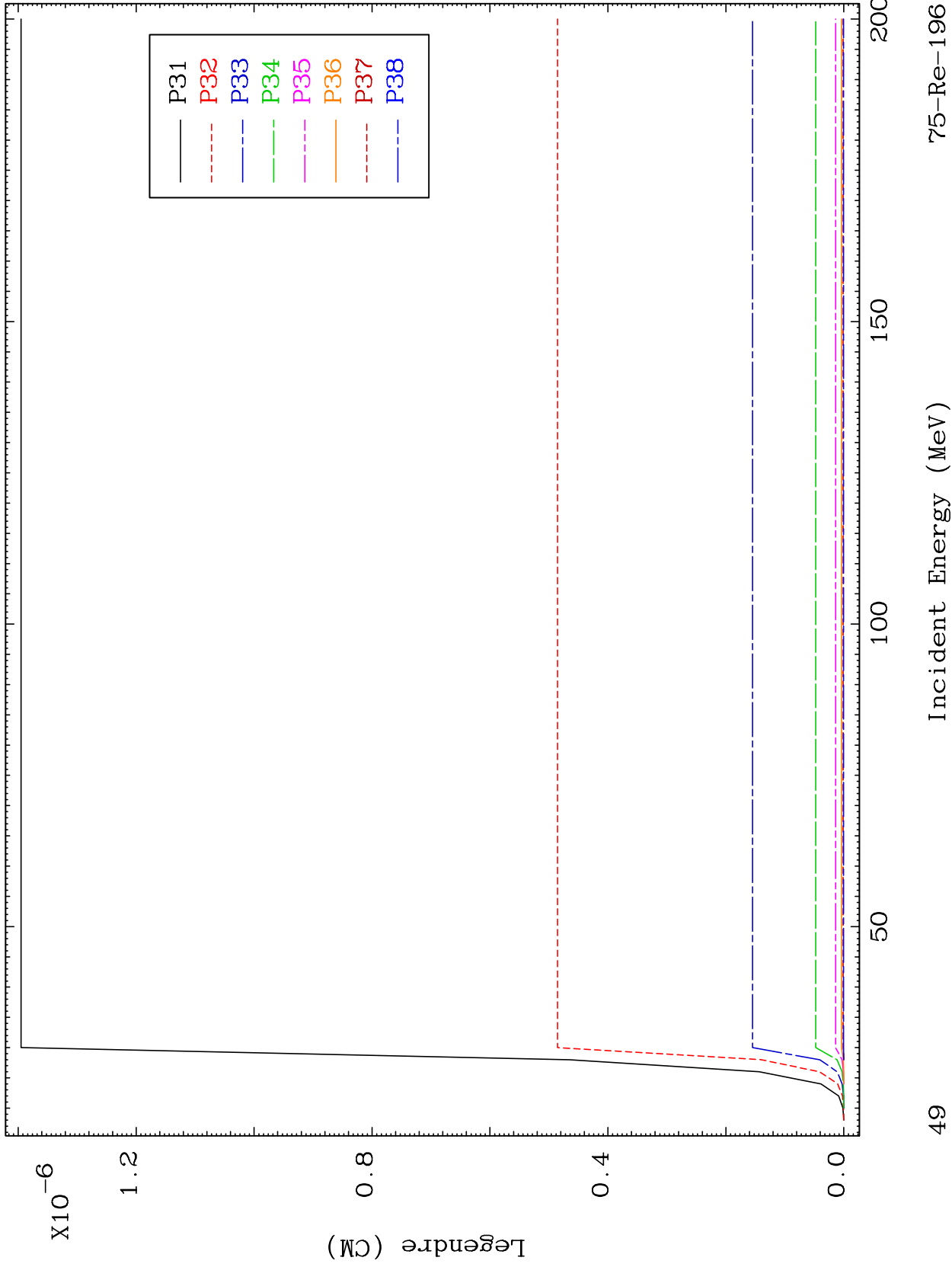
75-Re-196



MAT 7558

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

75-Re-196



49

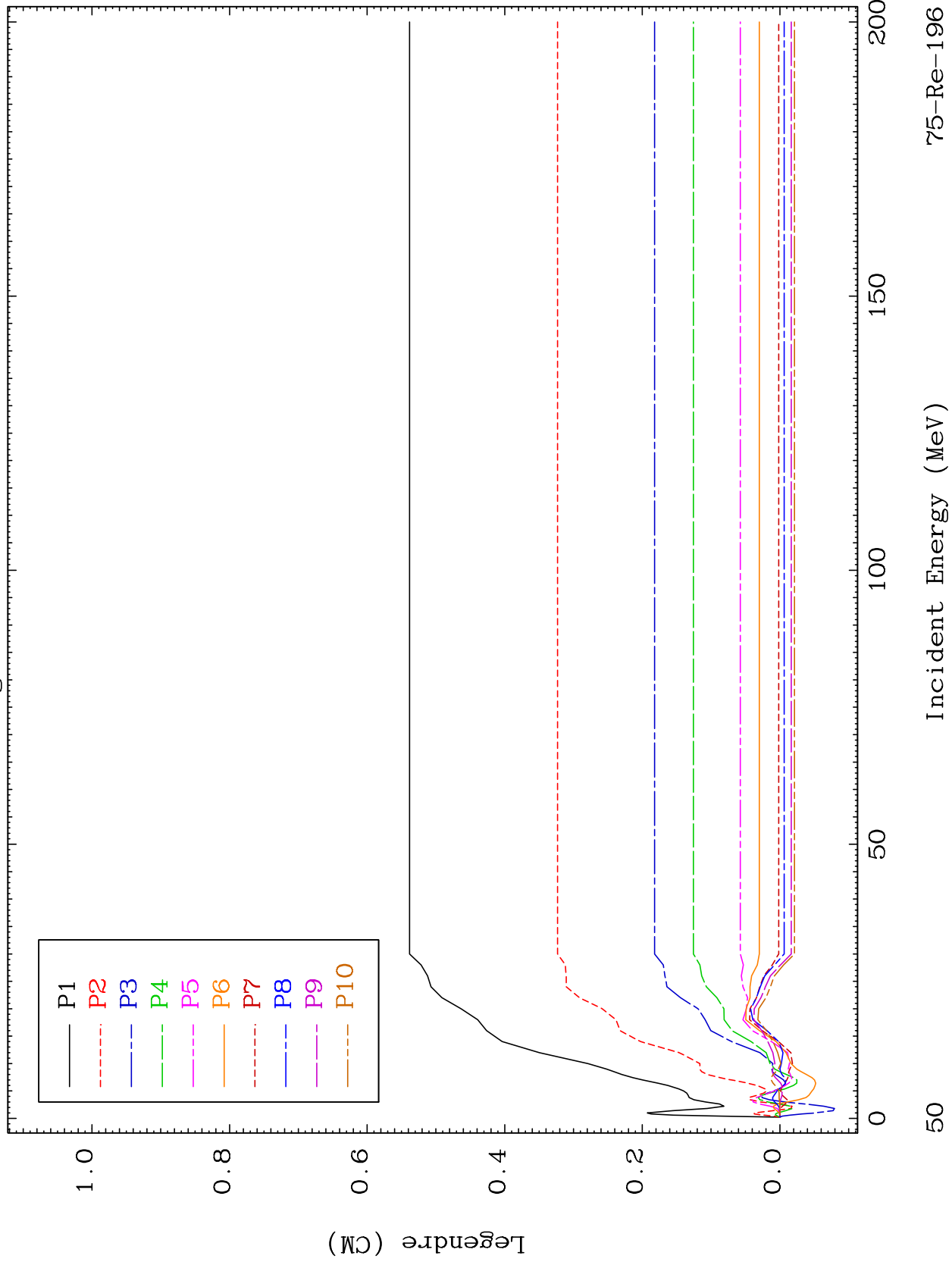
Incident Energy (MeV)

75-Re-196

MAT 7558

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

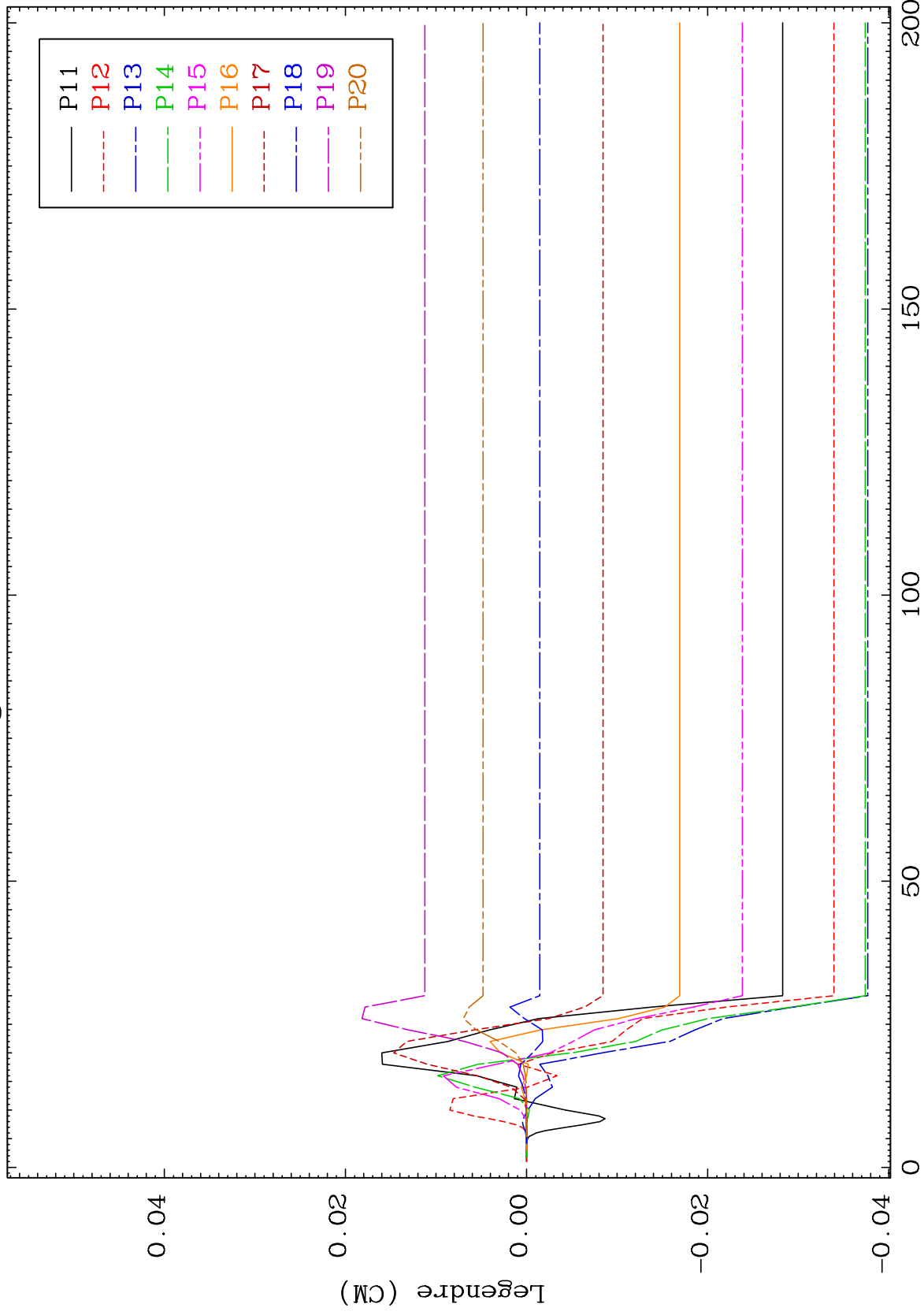
75-Re-196



MAT 7558

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

75-Re-196



51

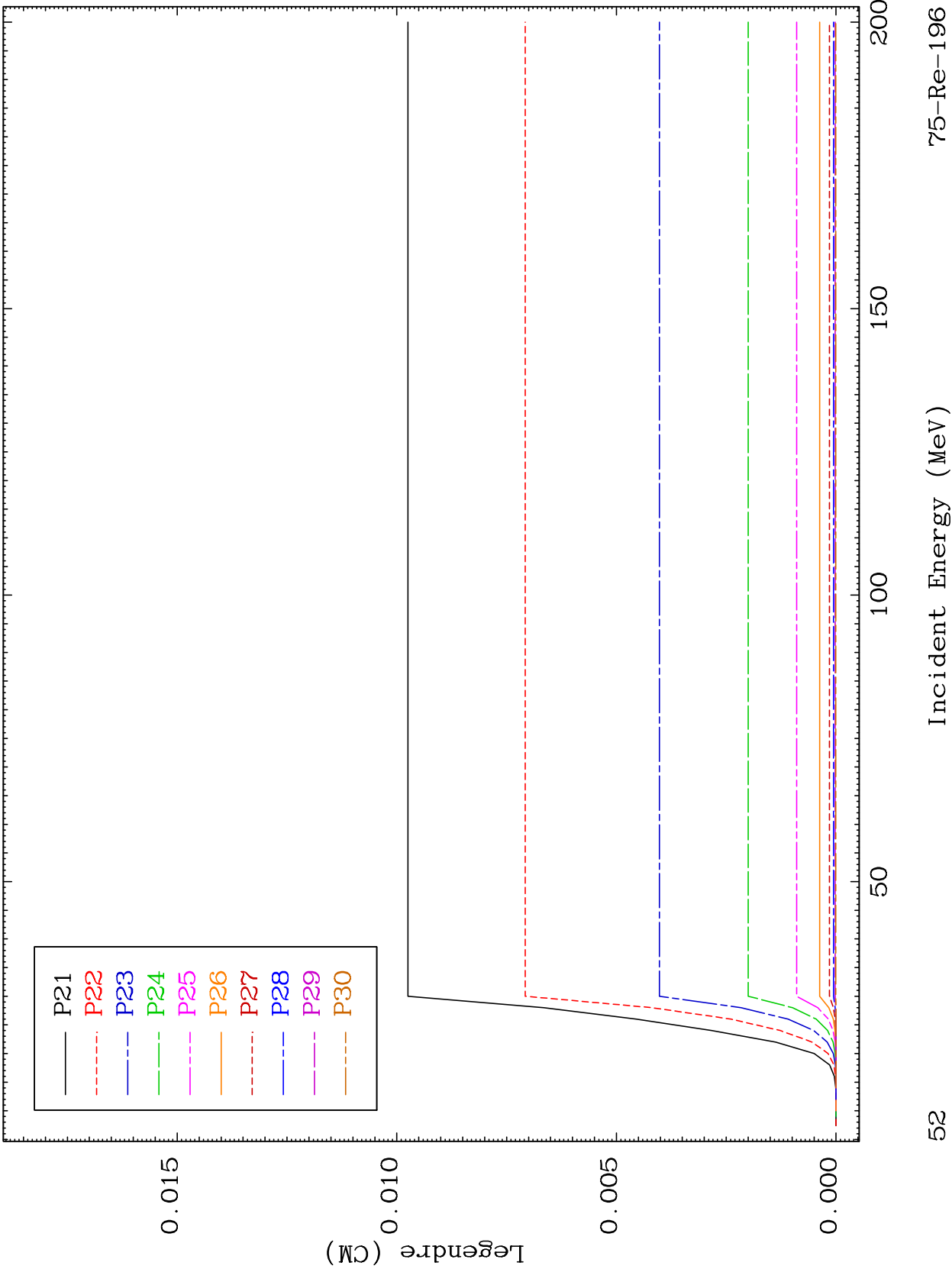
Incident Energy (MeV)

75-Re-196

MAT 7558

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

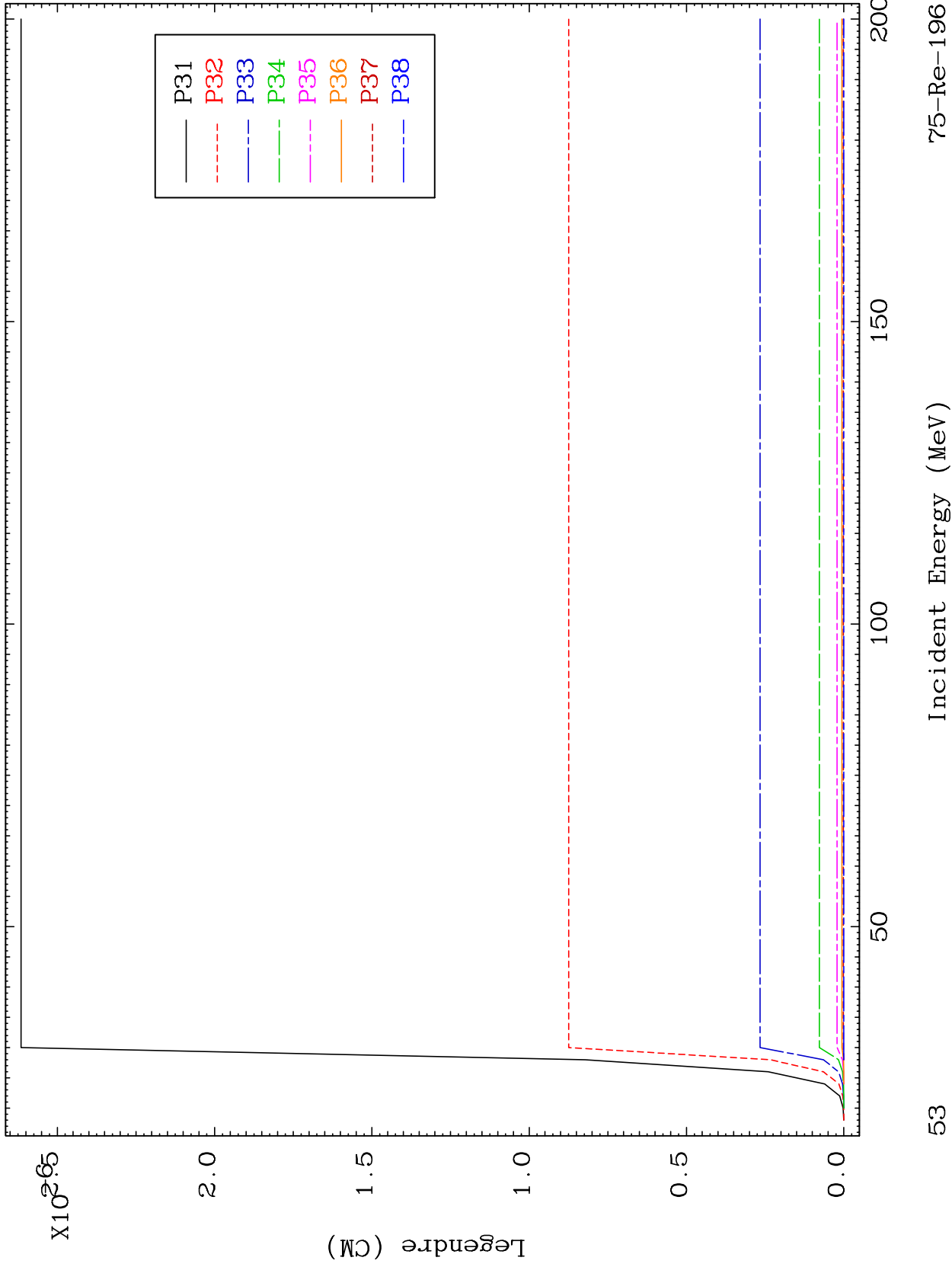
75-Re-196



52

Incident Energy (MeV)

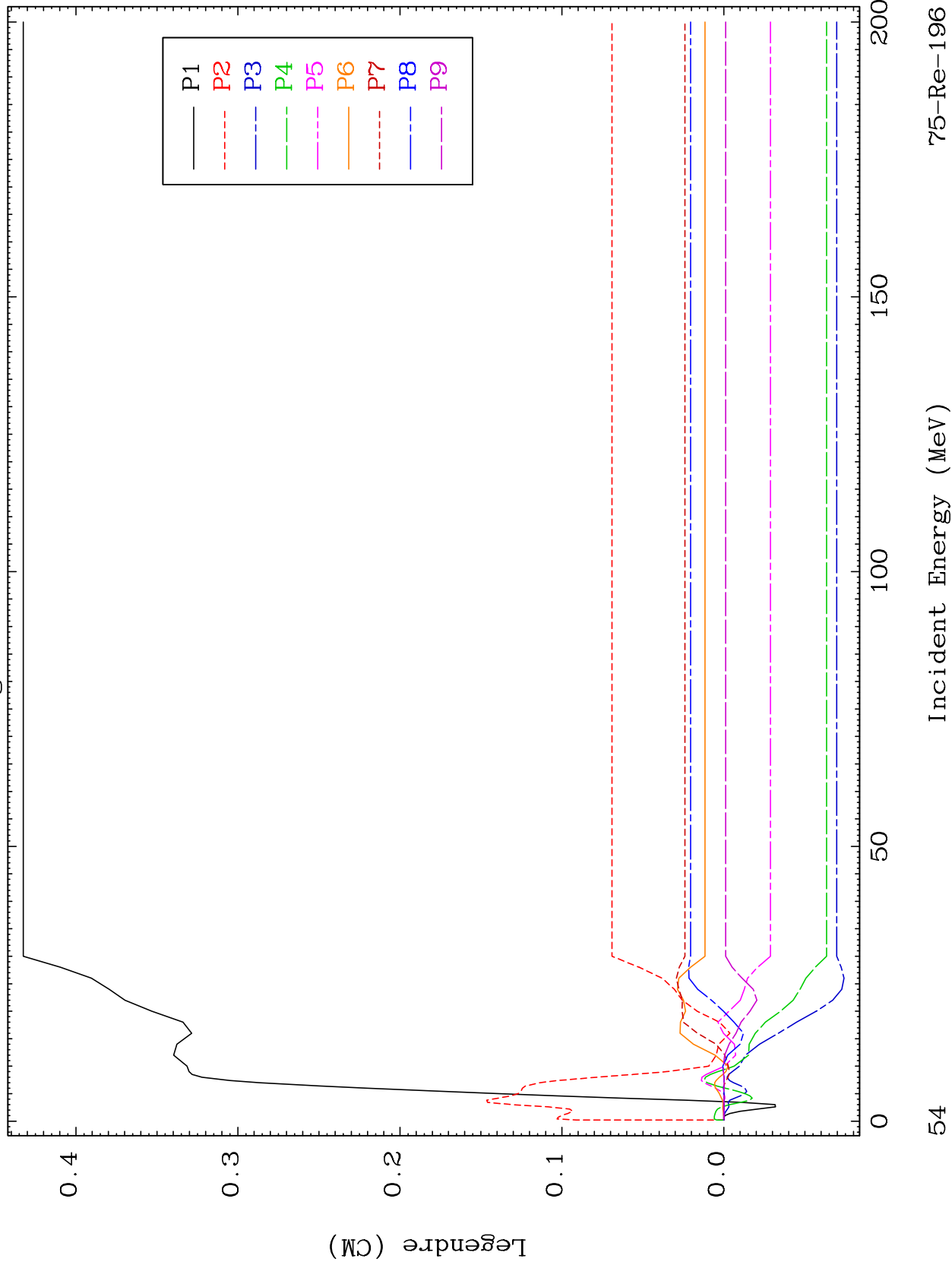
75-Re-196



MAT 7558

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

75-Re-196



75-Re-196

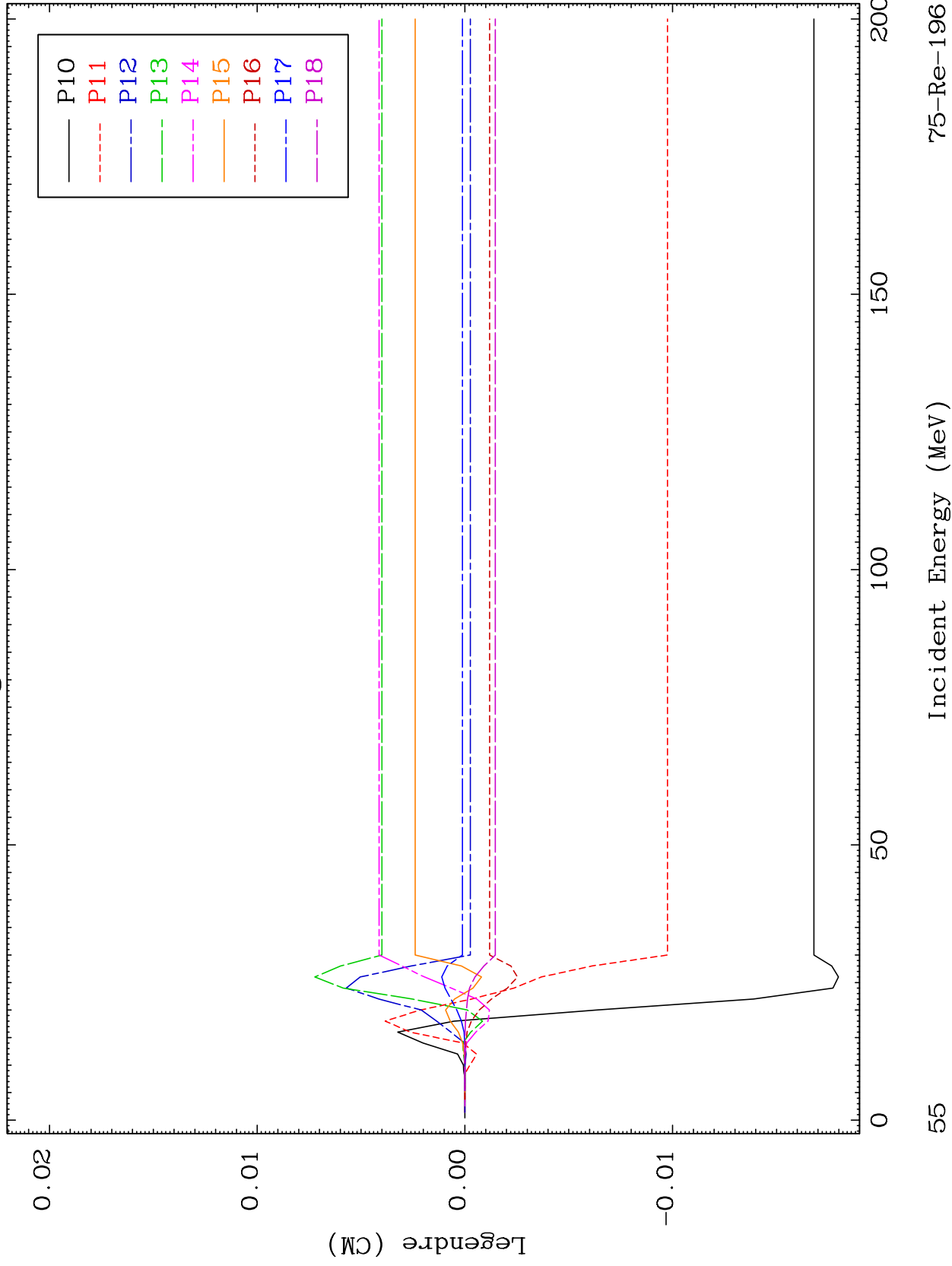
Incident Energy (MeV)

54

MAT 7558

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

75-Re-196



75-Re-196

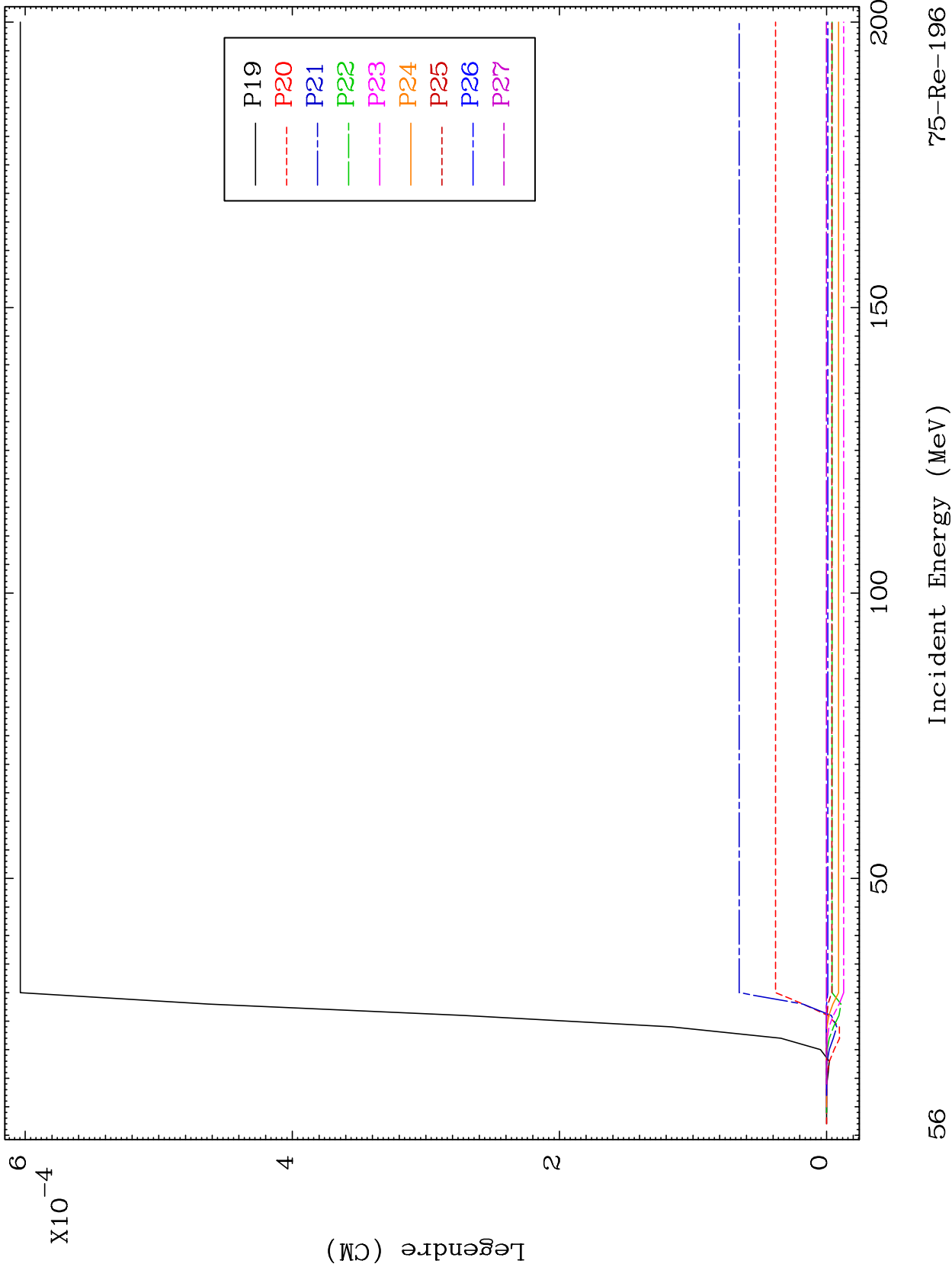
Incident Energy (MeV)

55

MAT 7558

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

75-Re-196



56

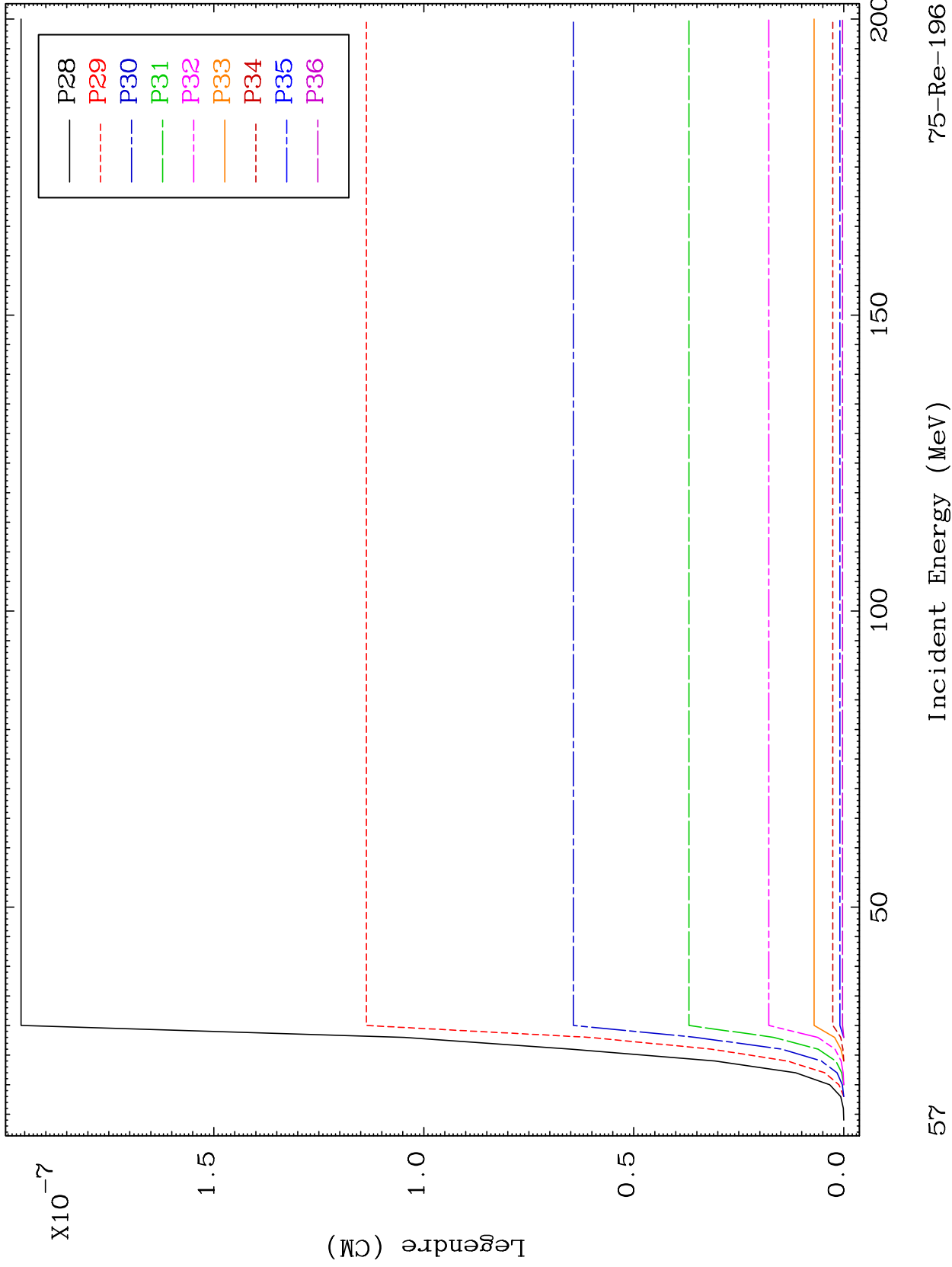
Incident Energy (MeV)

75-Re-196

MAT 7558

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

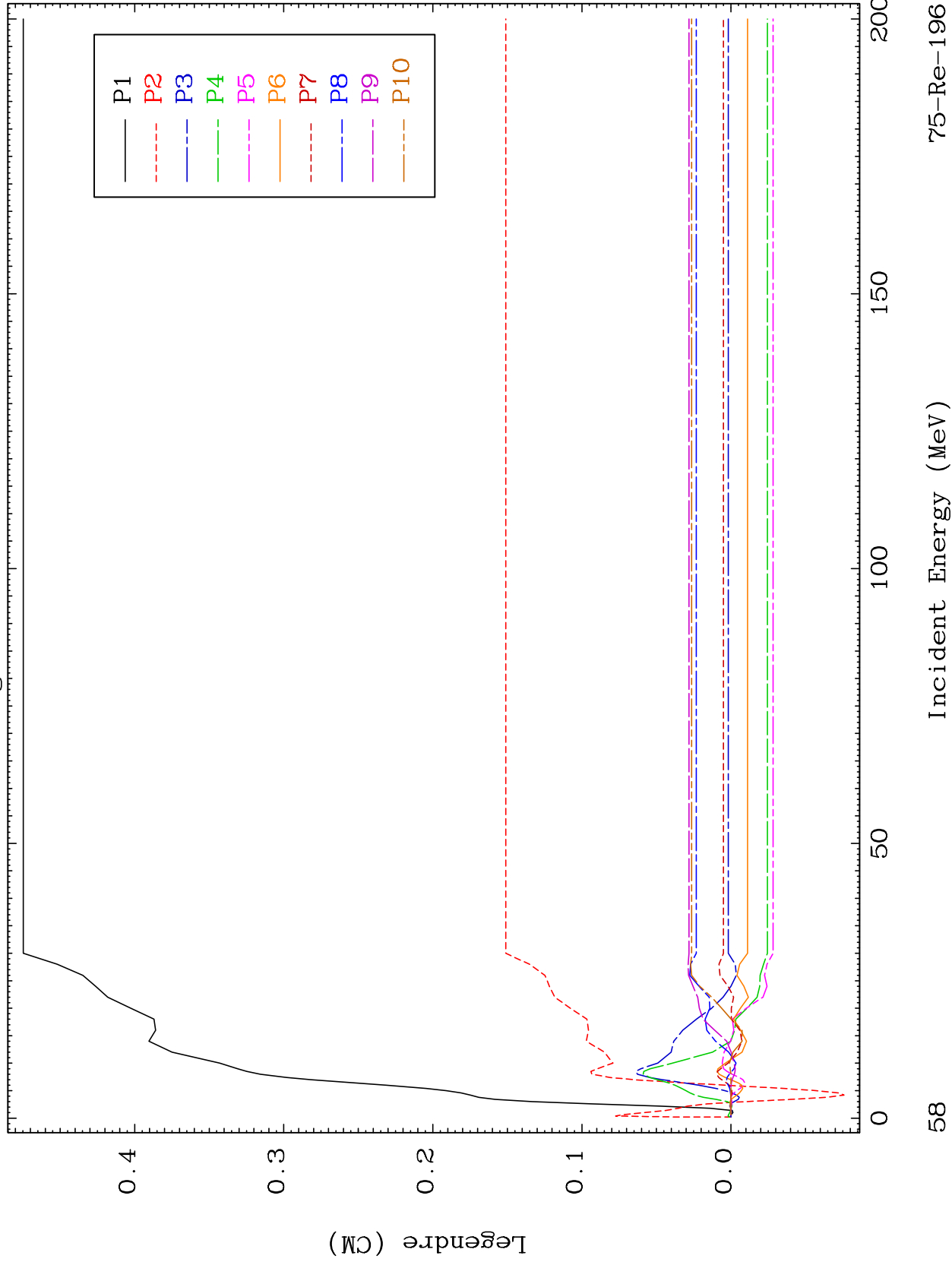
75-Re-196



MAT 7558

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

75-Re-196



75-Re-196

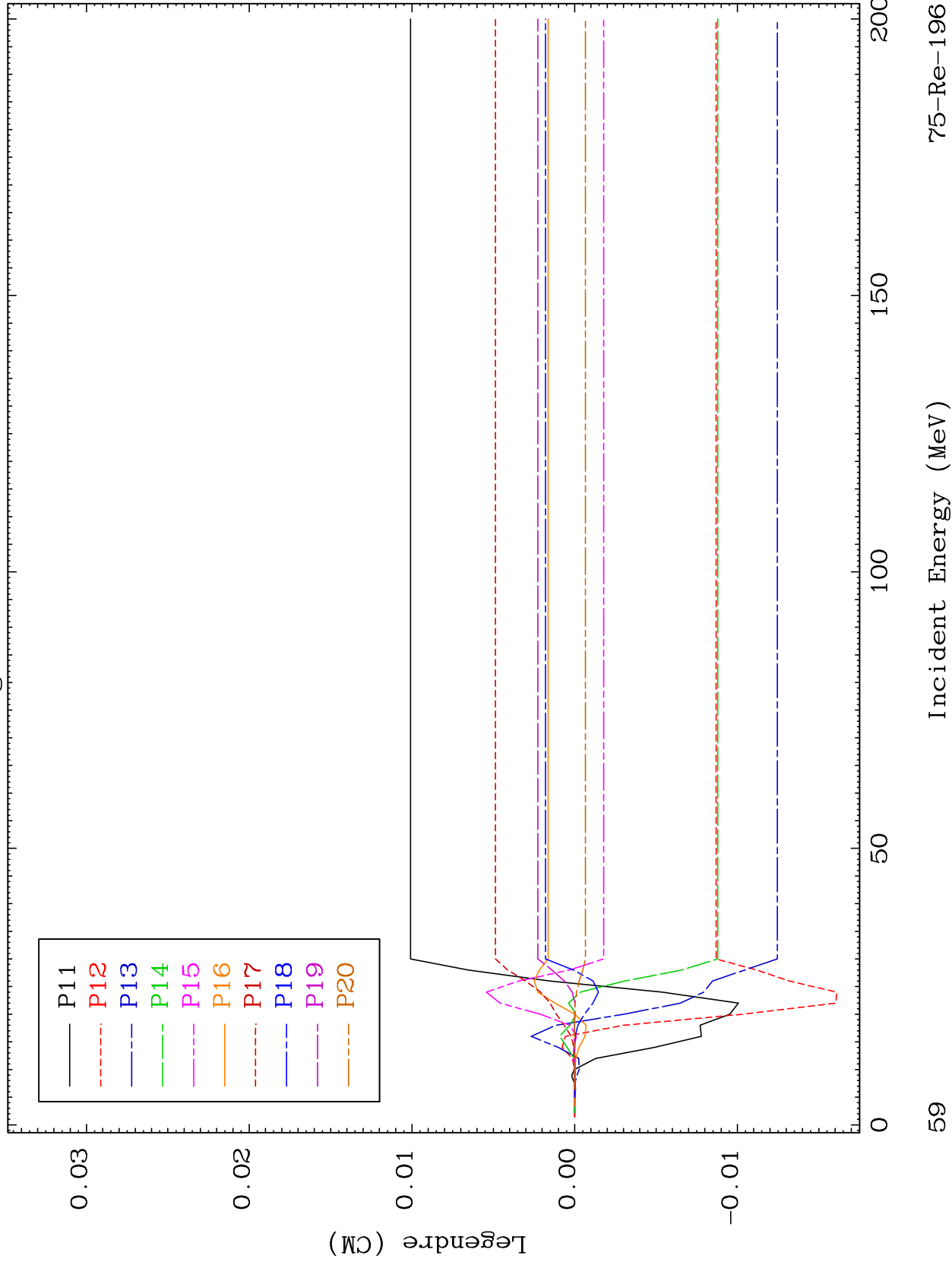
Incident Energy (MeV)

58

MAT 7558

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

75-Re-196



75-Re-196

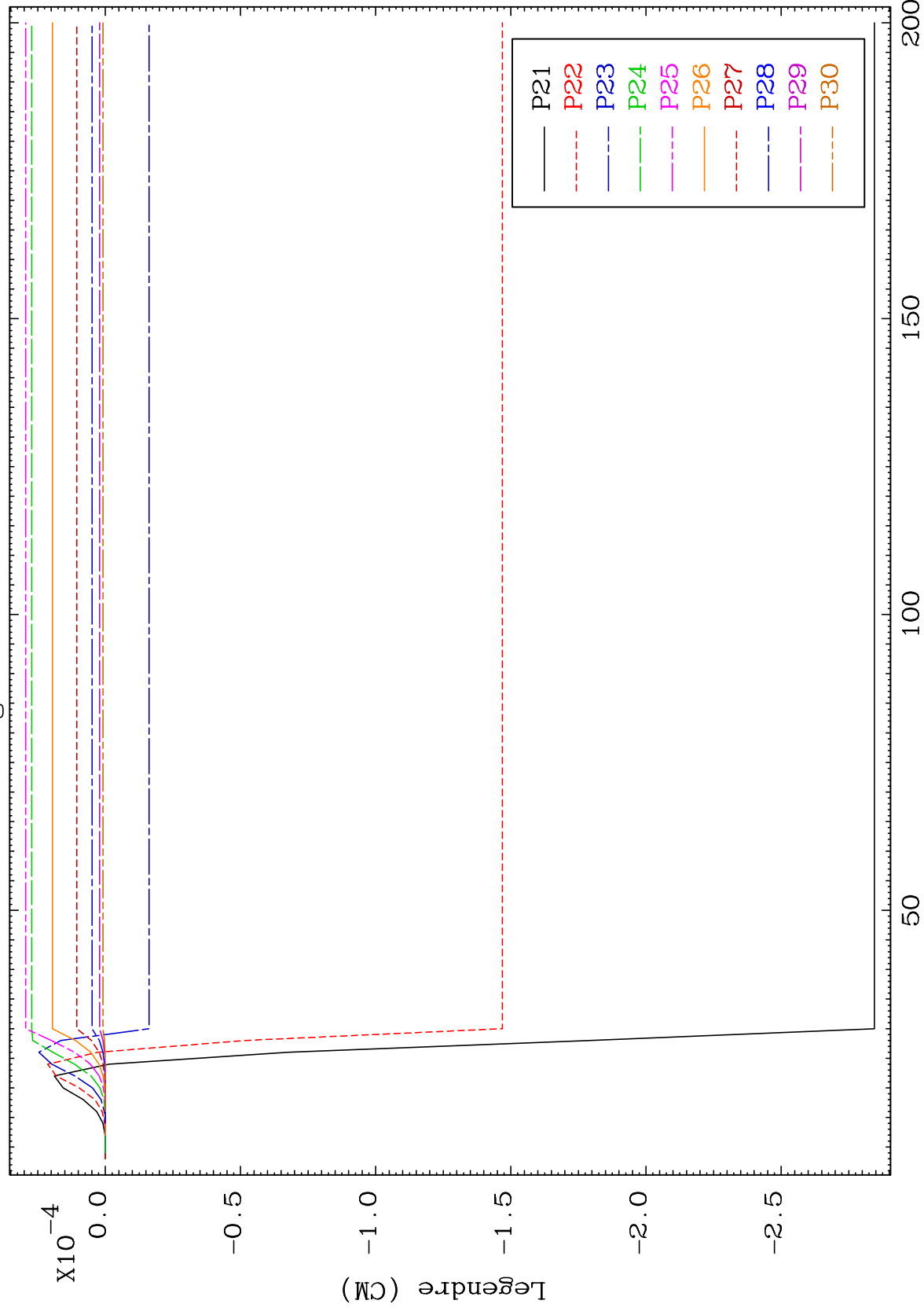
Incident Energy (MeV)

59

MAT 7558

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

75-Re-196



60

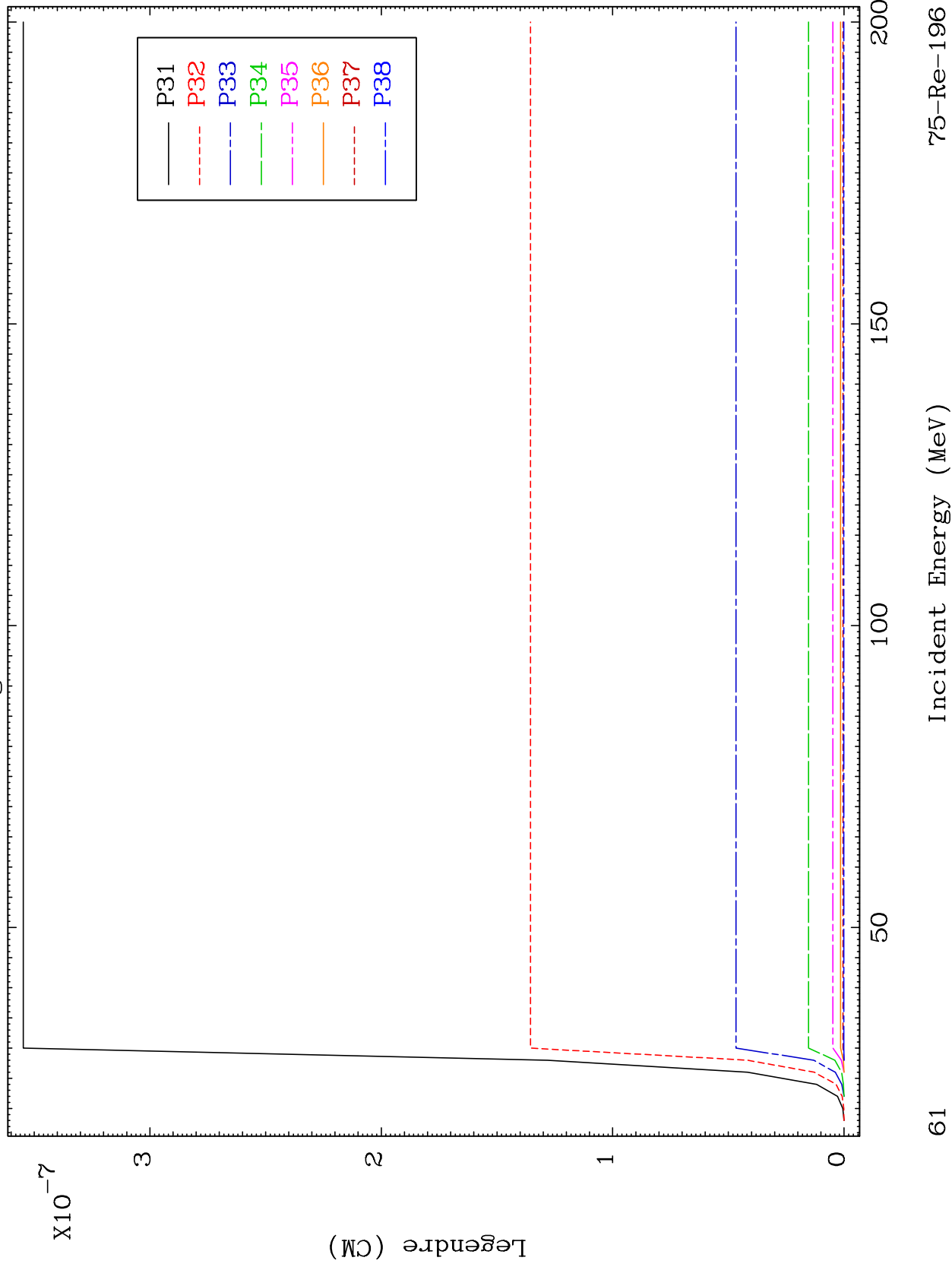
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



61

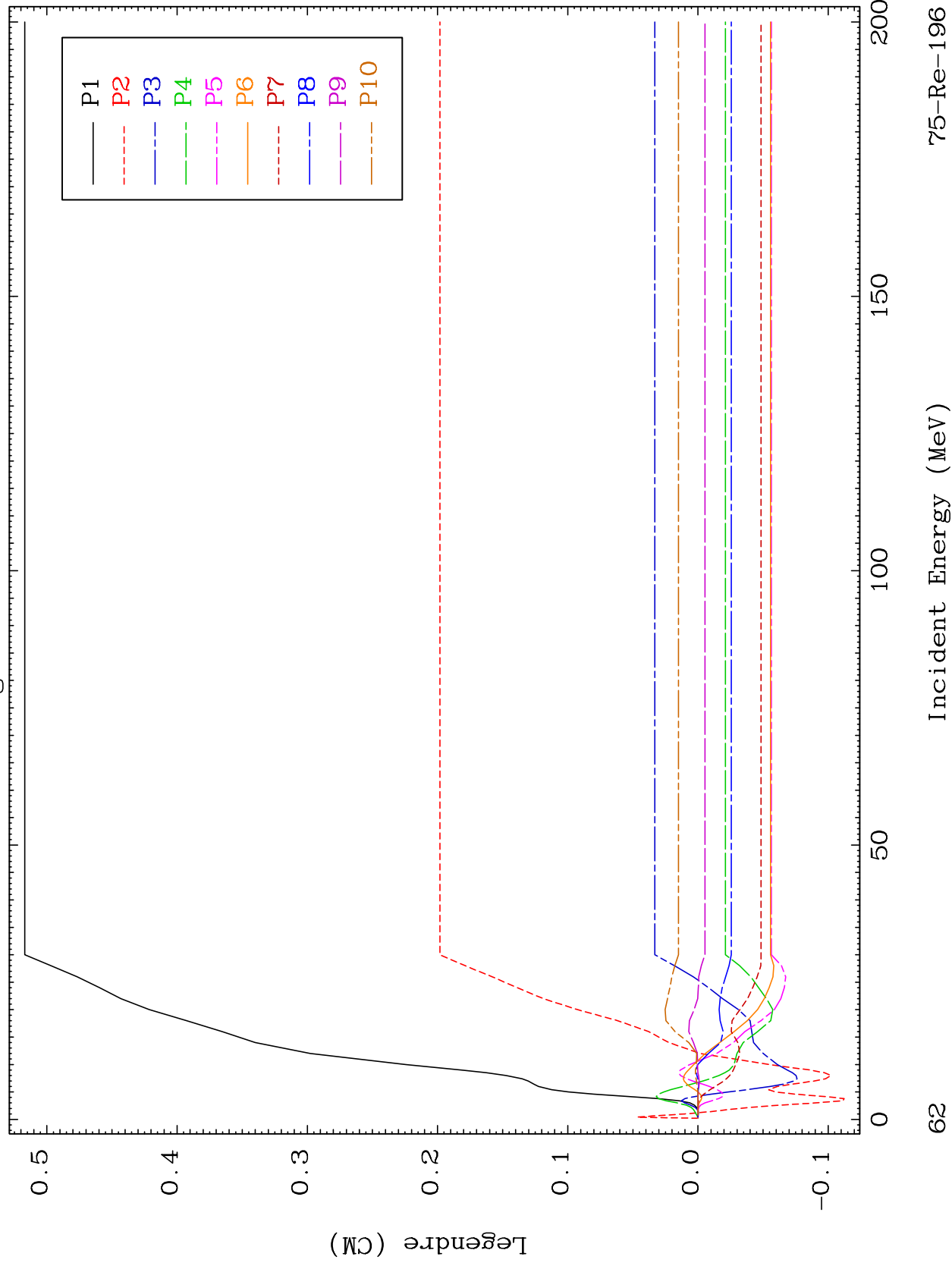
Incident Energy (MeV)

75-Re-196

MAT 7558

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

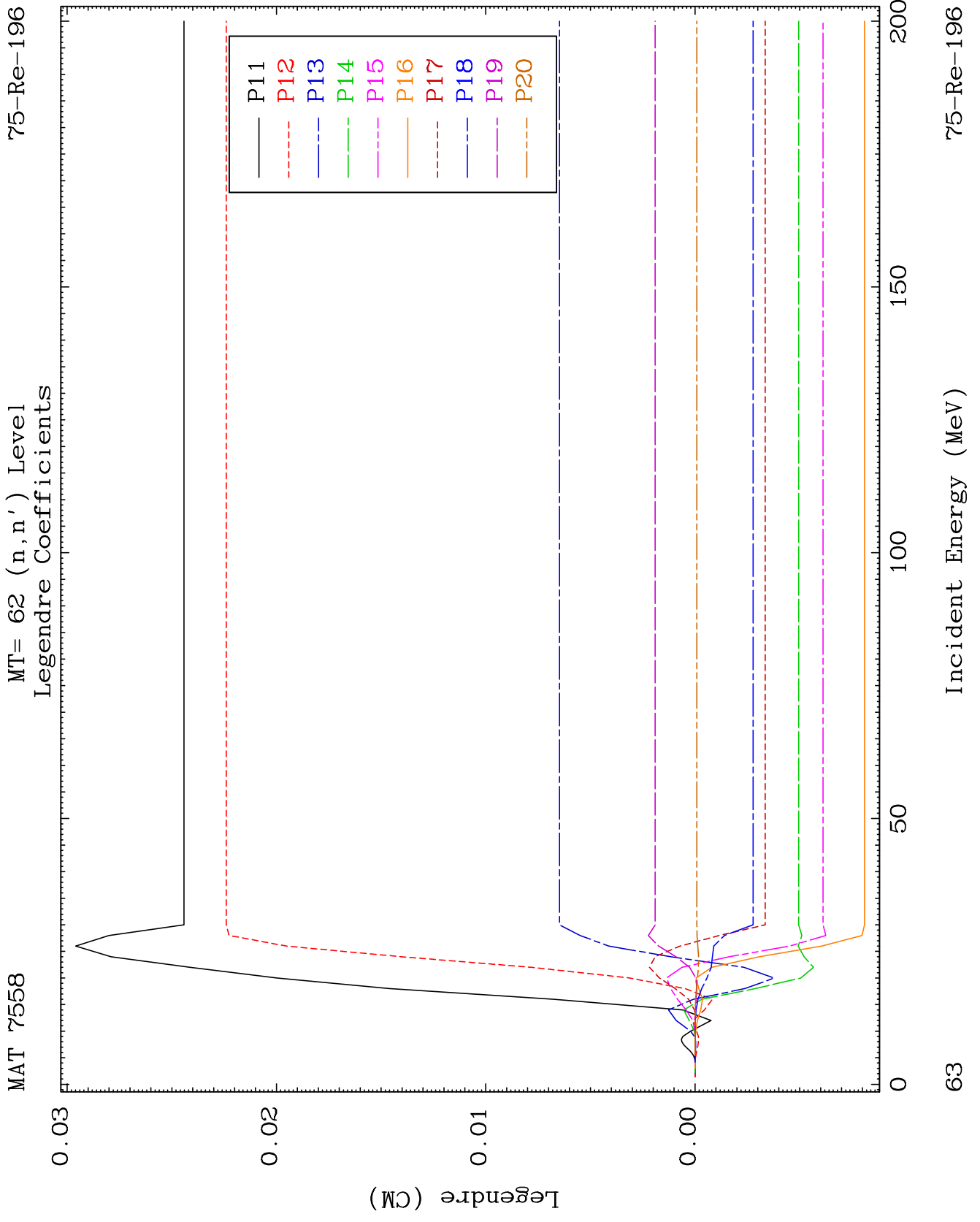
75-Re-196



75-Re-196

Incident Energy (MeV)

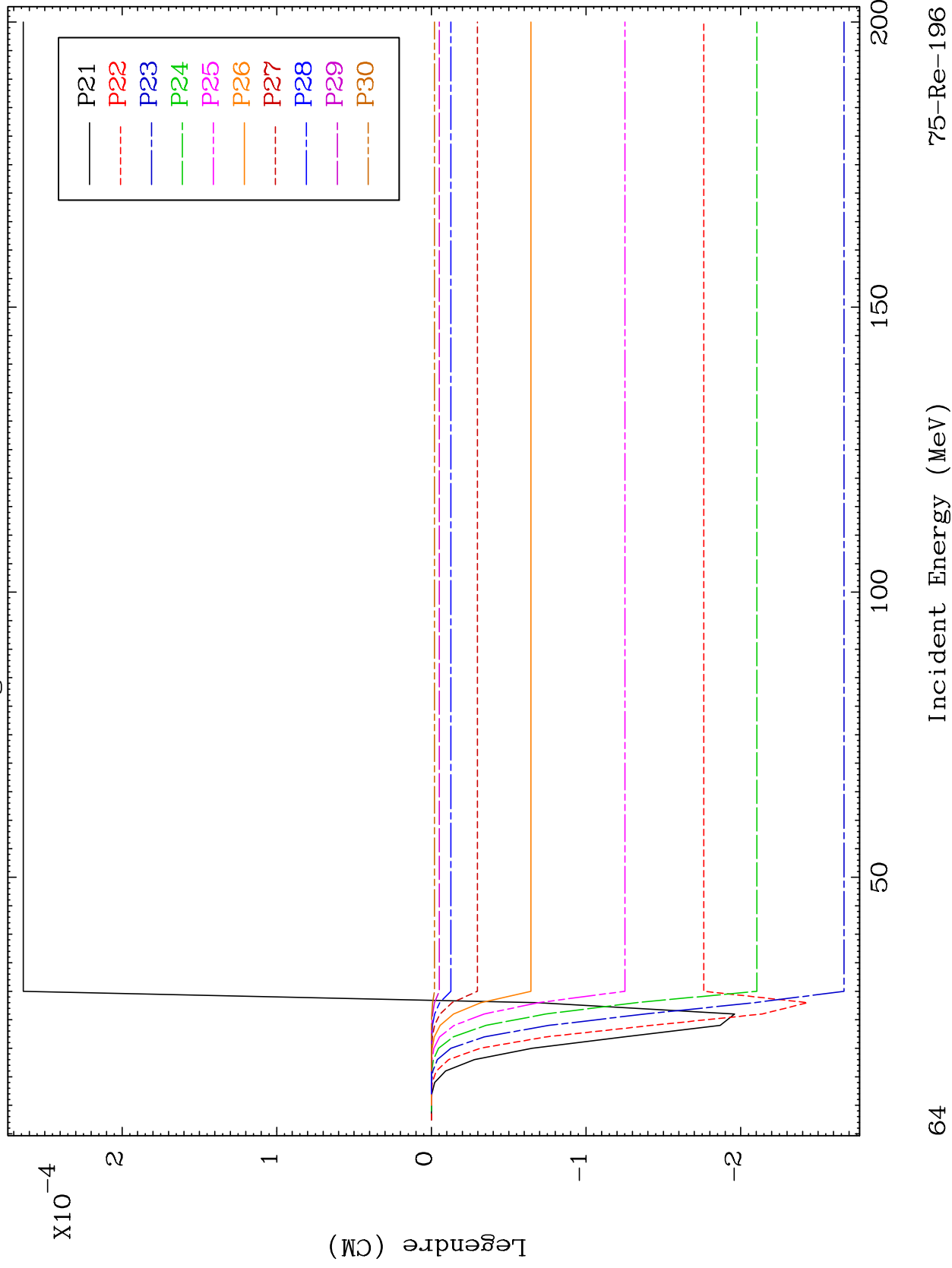
62



MAT 7558

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

75-Re-196



64

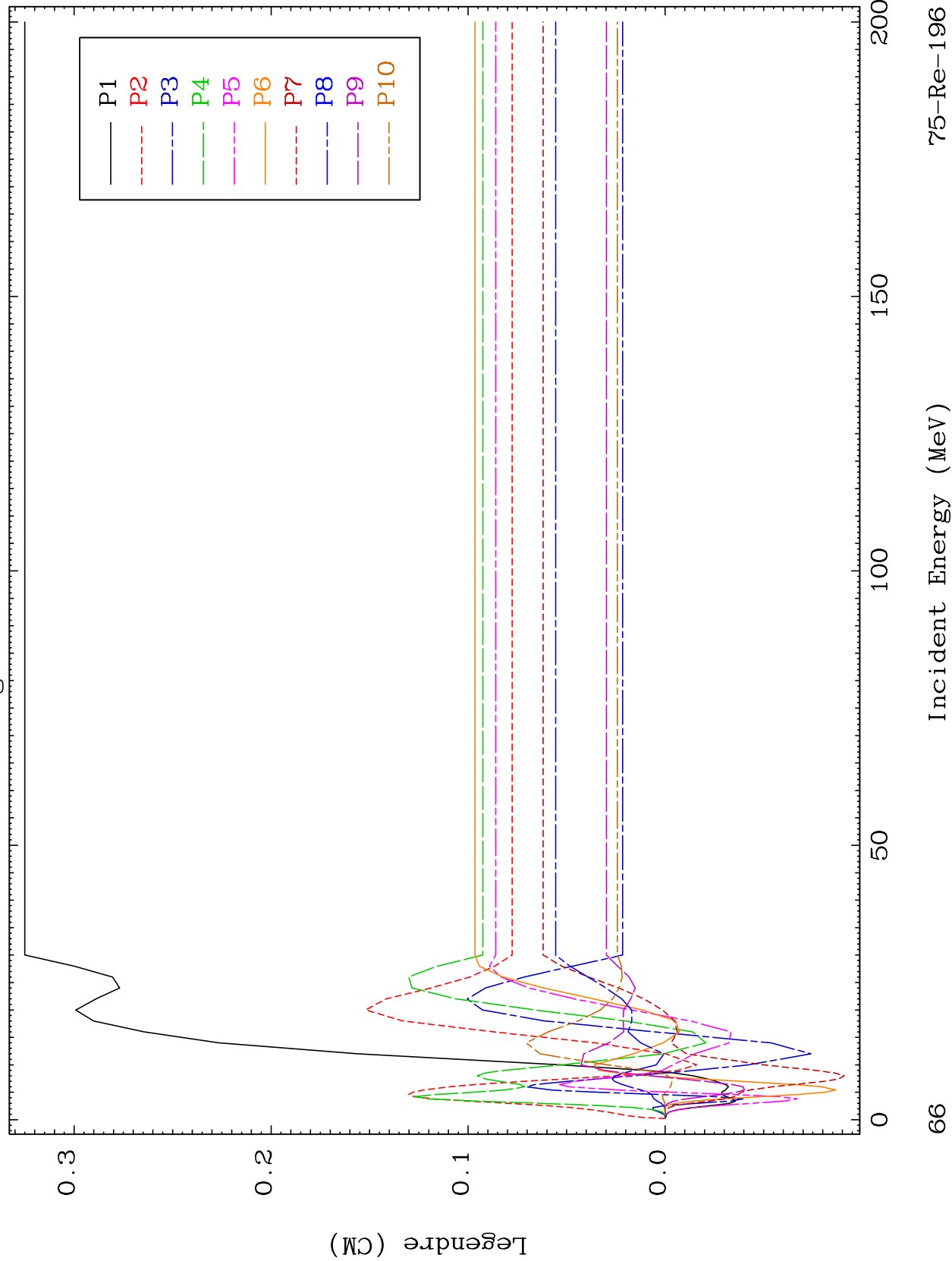
Incident Energy (MeV)

75-Re-196

MAT 7558

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

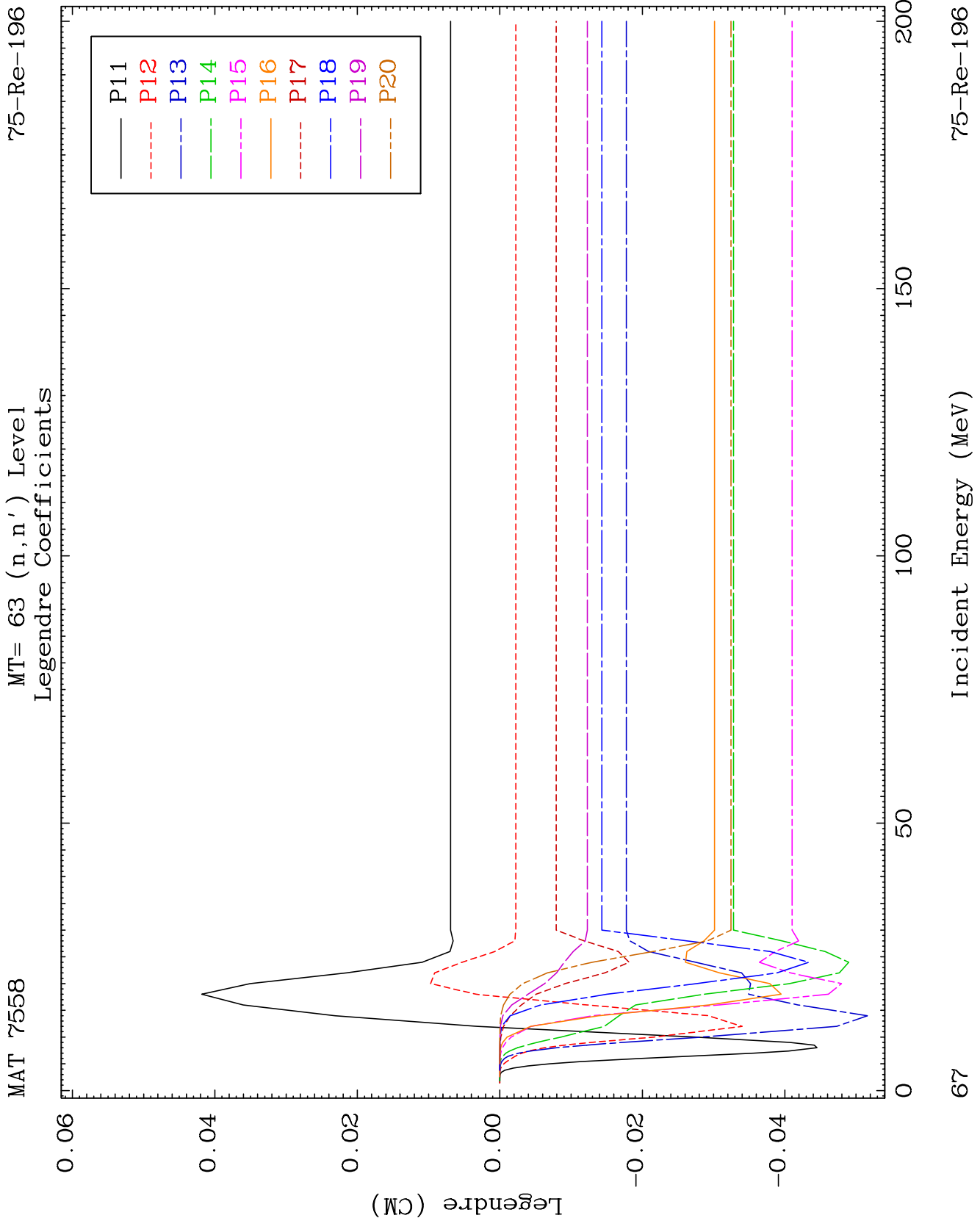
75-Re-196



75-Re-196

Incident Energy (MeV)

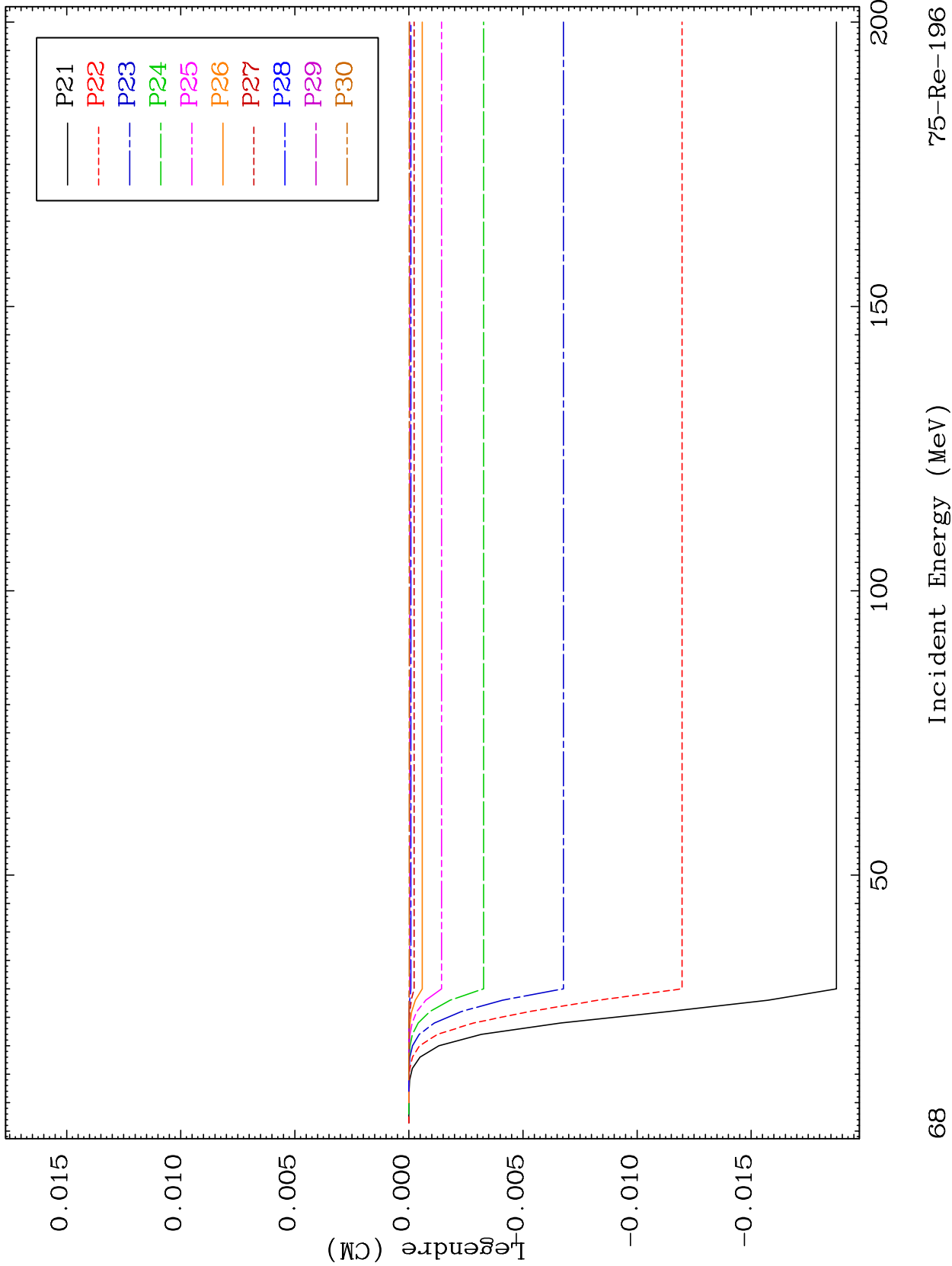
66



MAT 7558

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

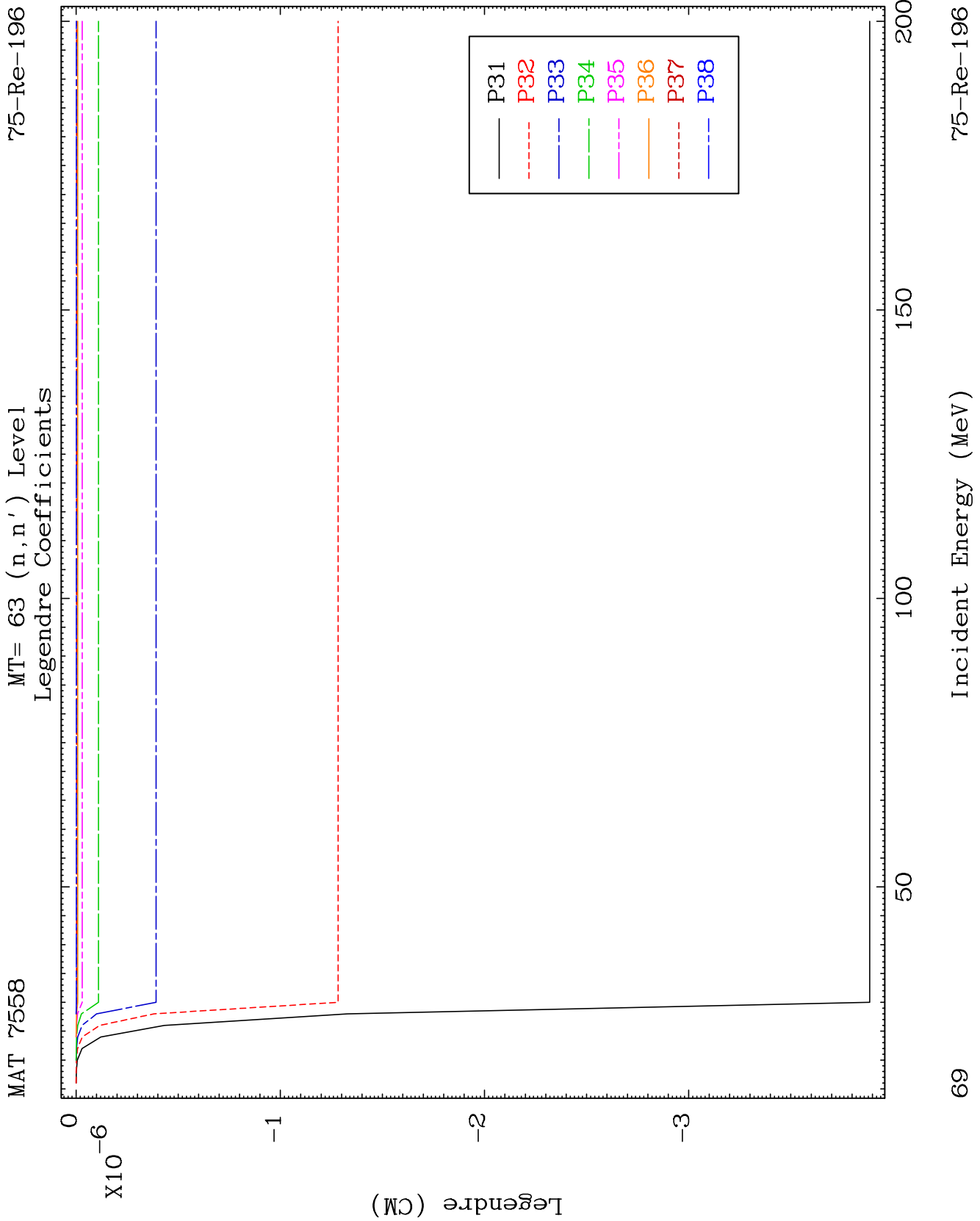
75-Re-196

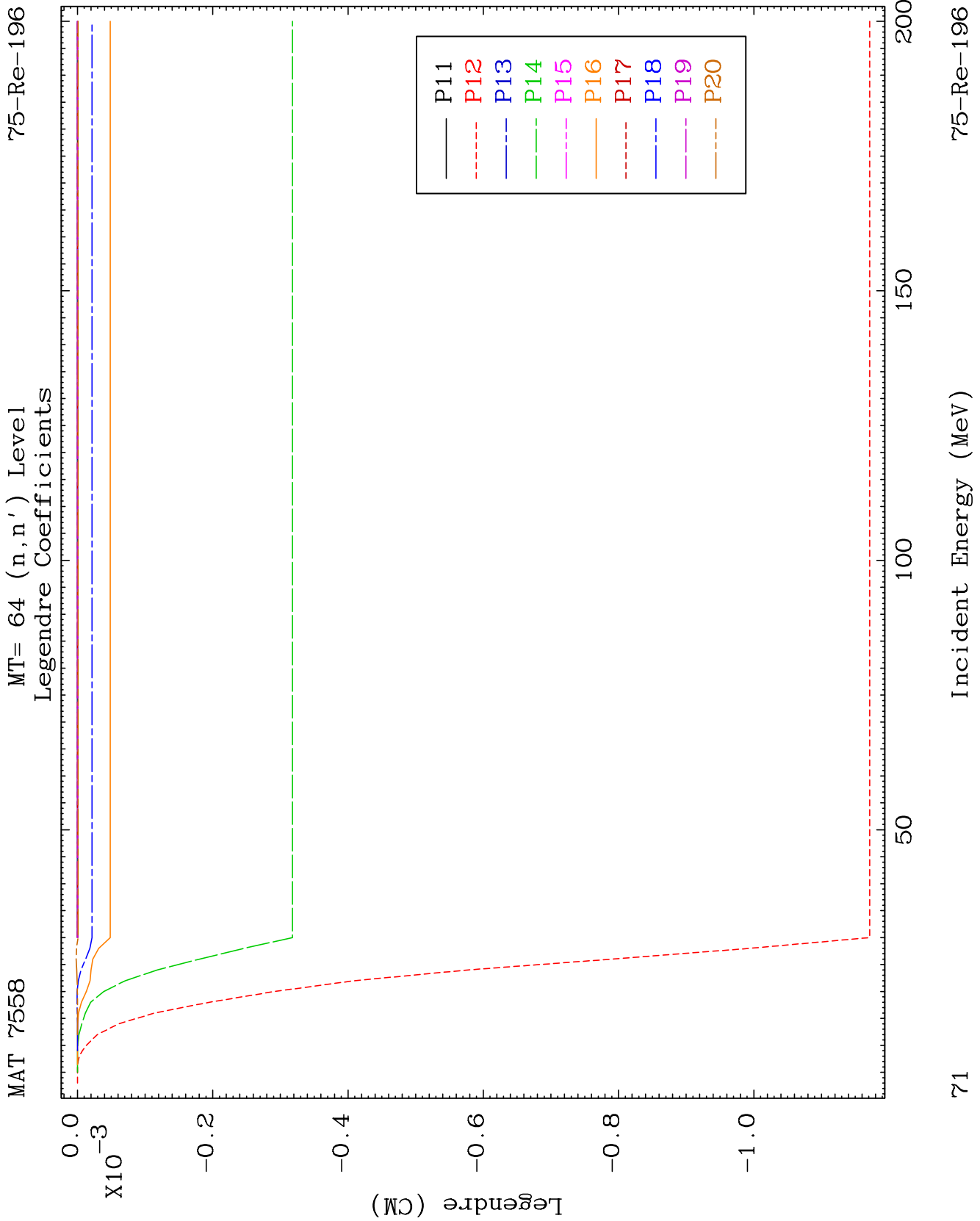


68

Incident Energy (MeV)

75-Re-196

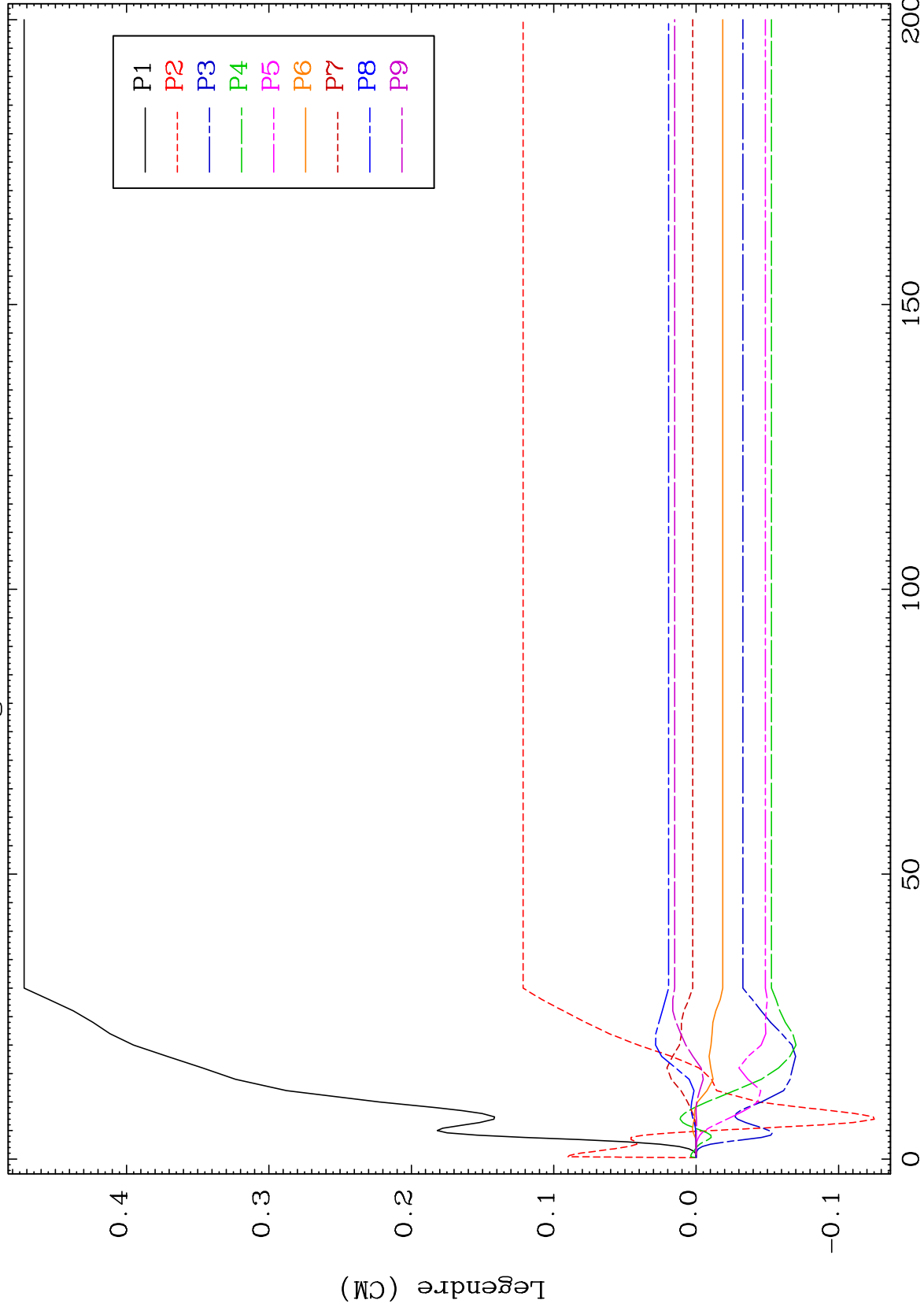




MAT 7558

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

75-Re-196



73

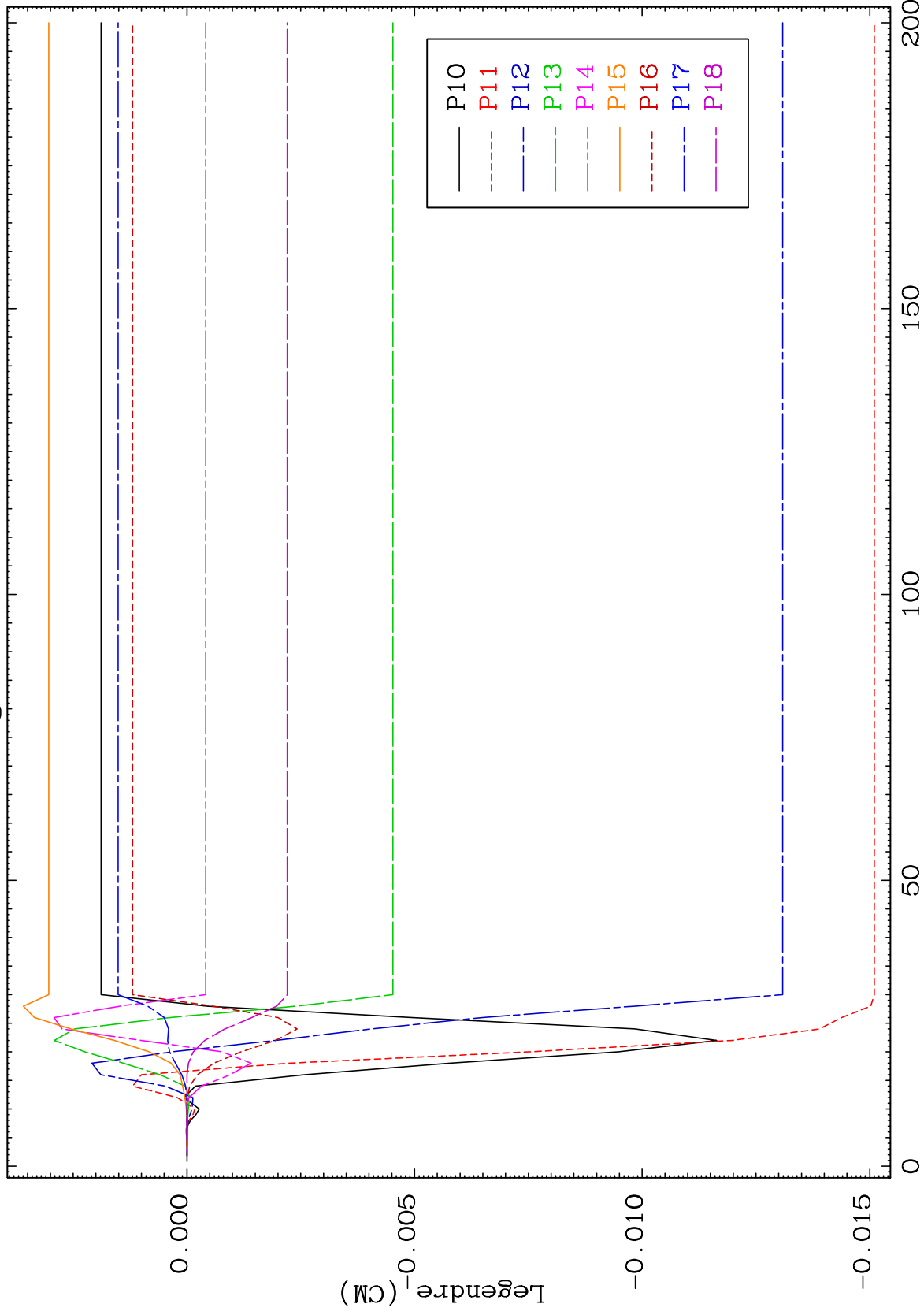
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



74

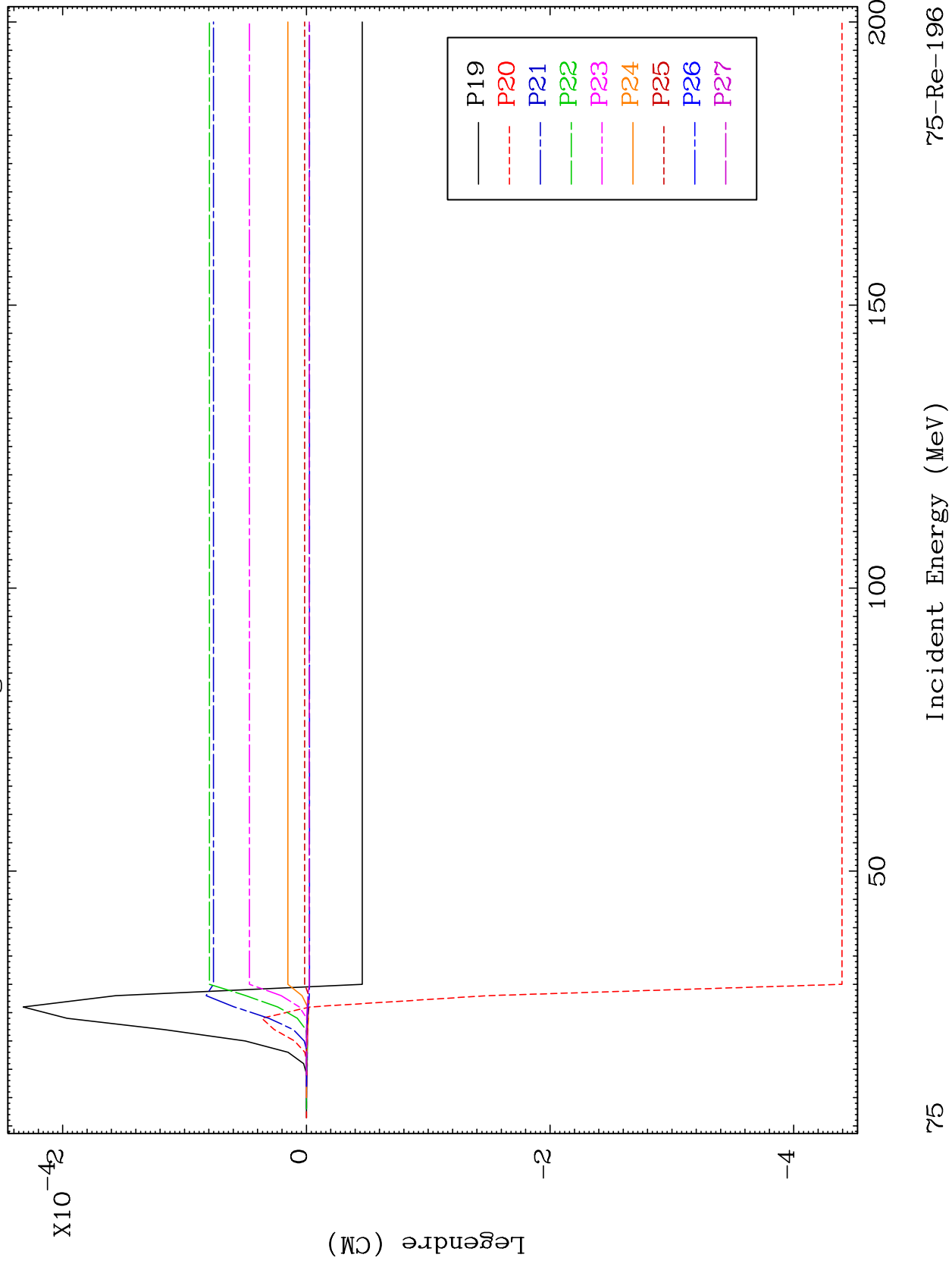
Incident Energy (MeV)

75-Re-196

MAT 7558

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

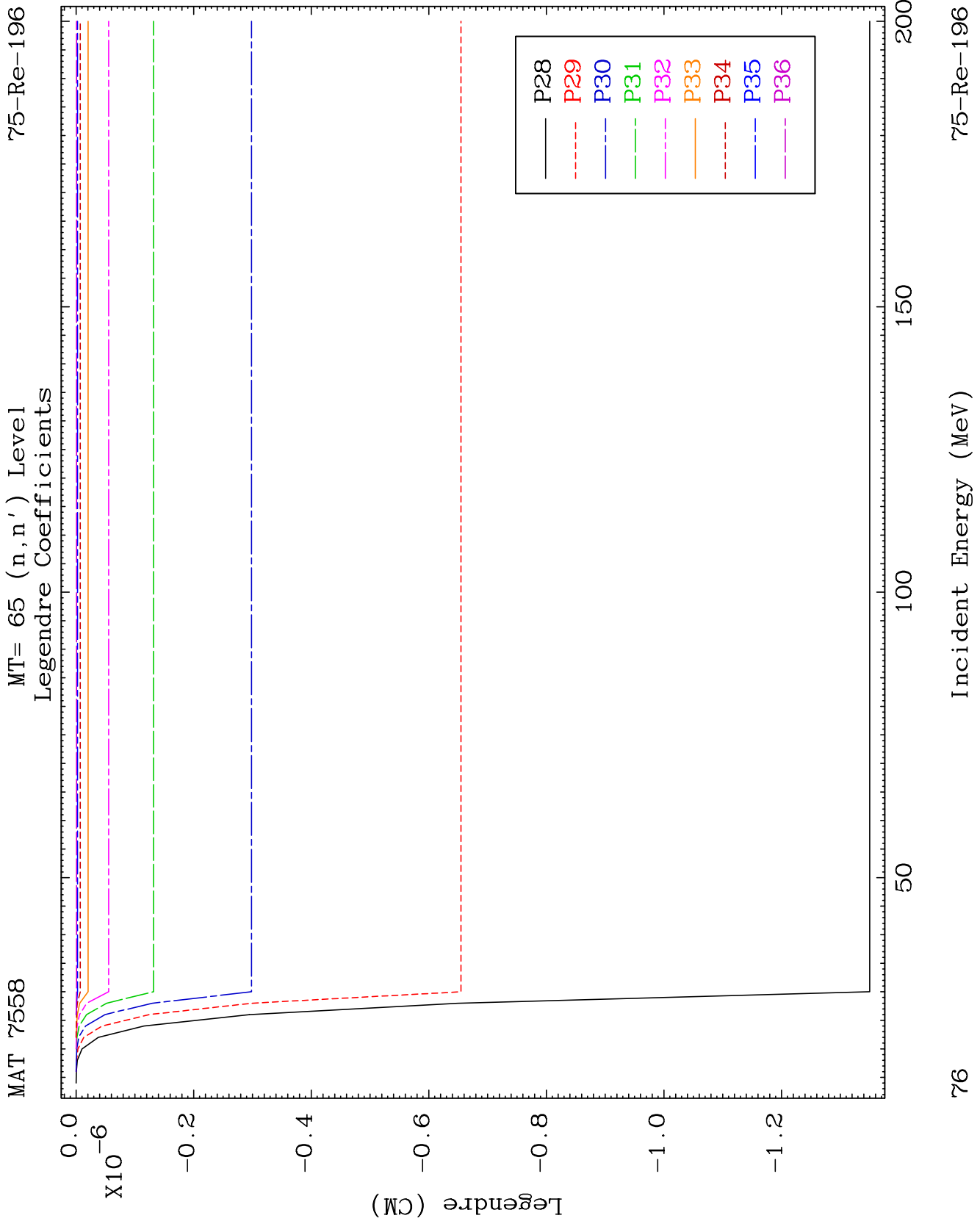
75-Re-196

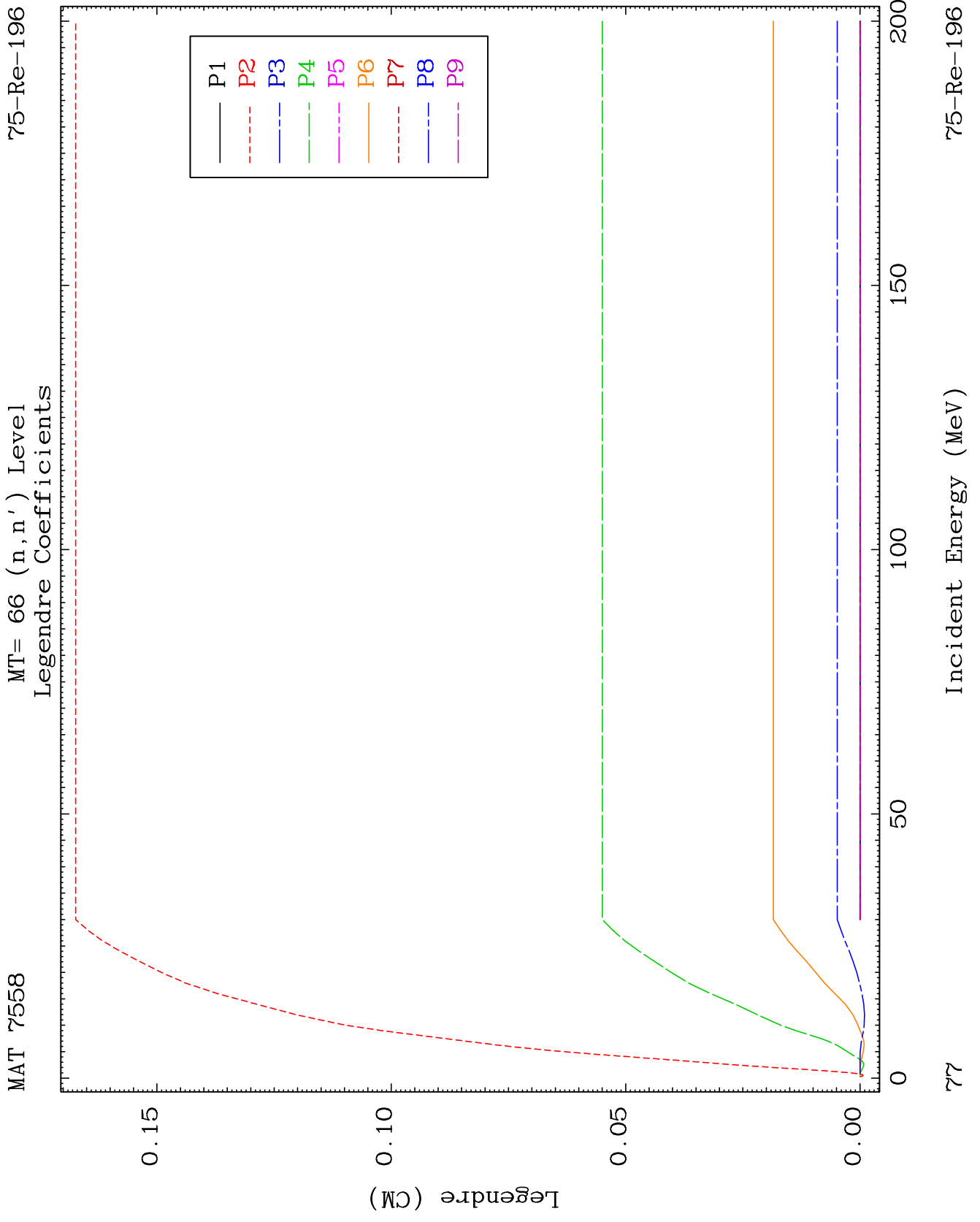


75

Incident Energy (MeV)

75-Re-196

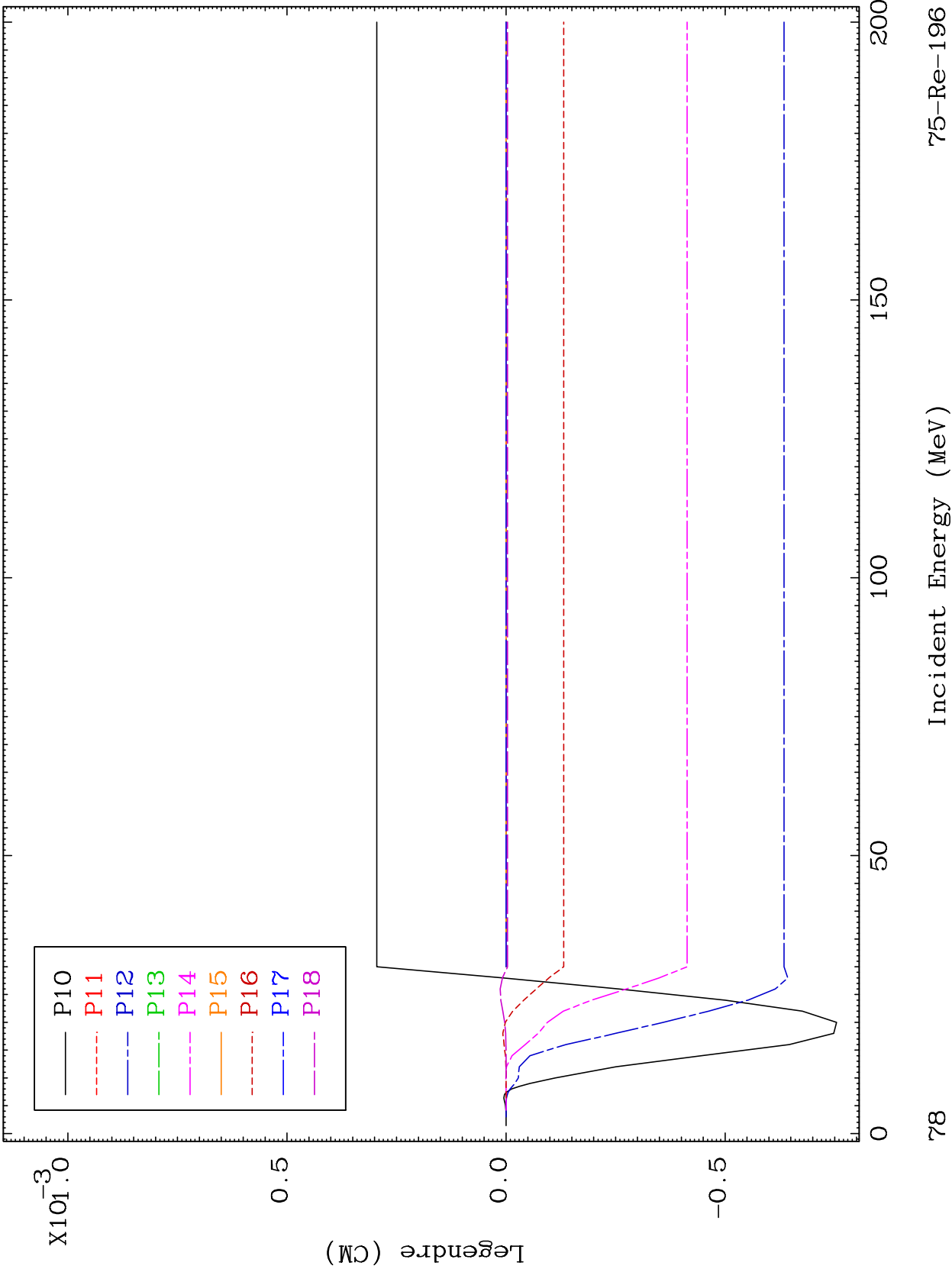




MAT 7558

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

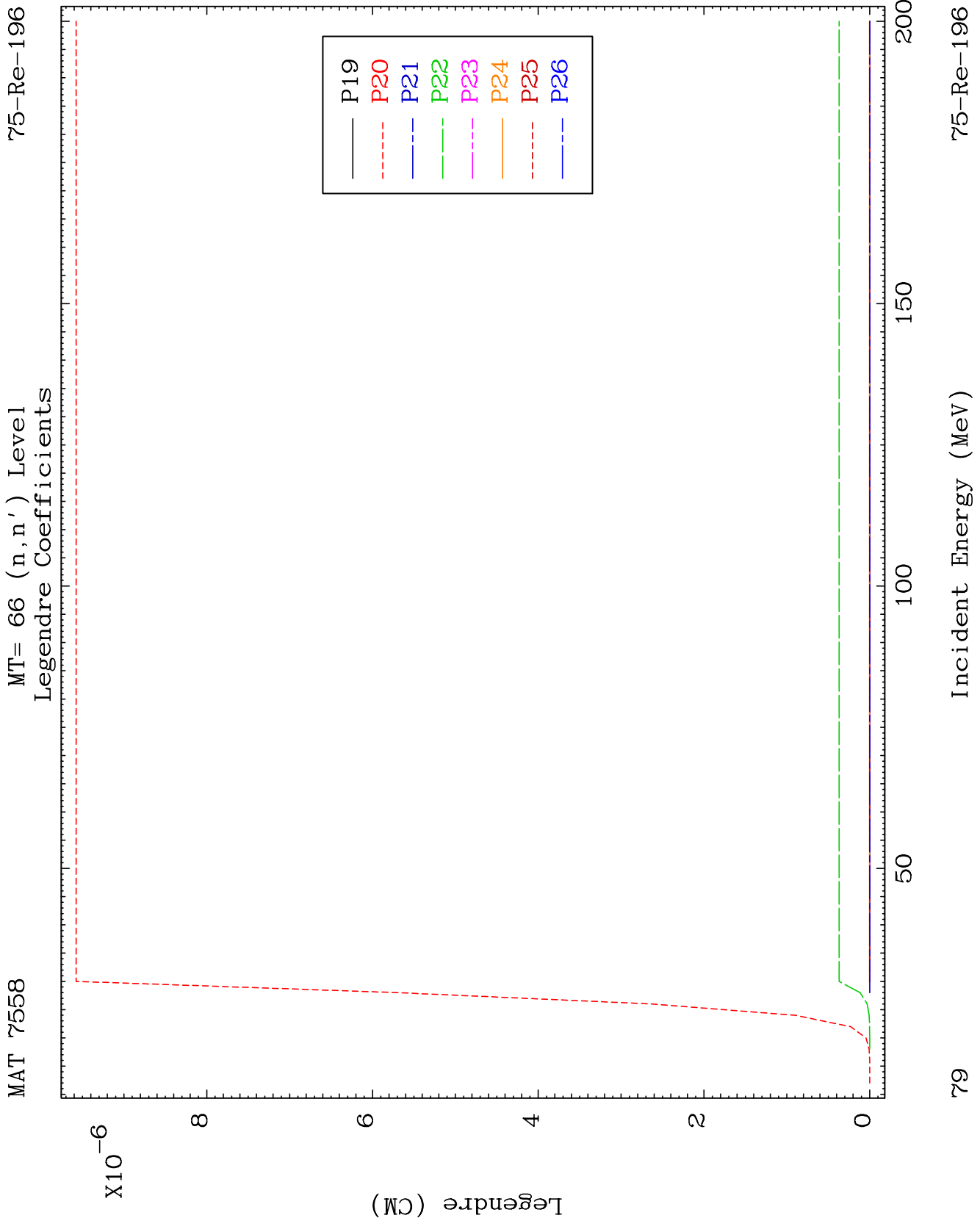
75-Re-196

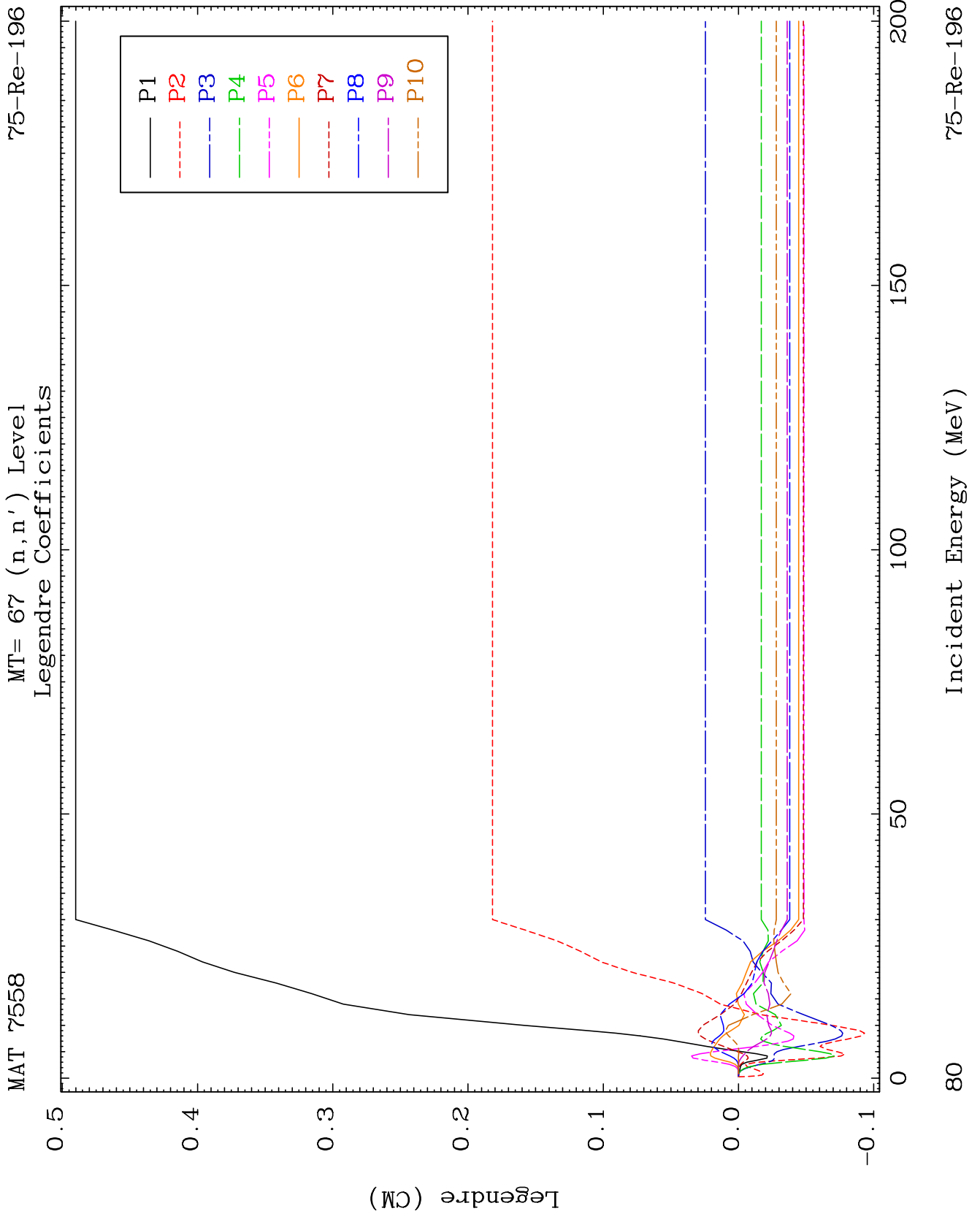


75-Re-196

Incident Energy (MeV)

78

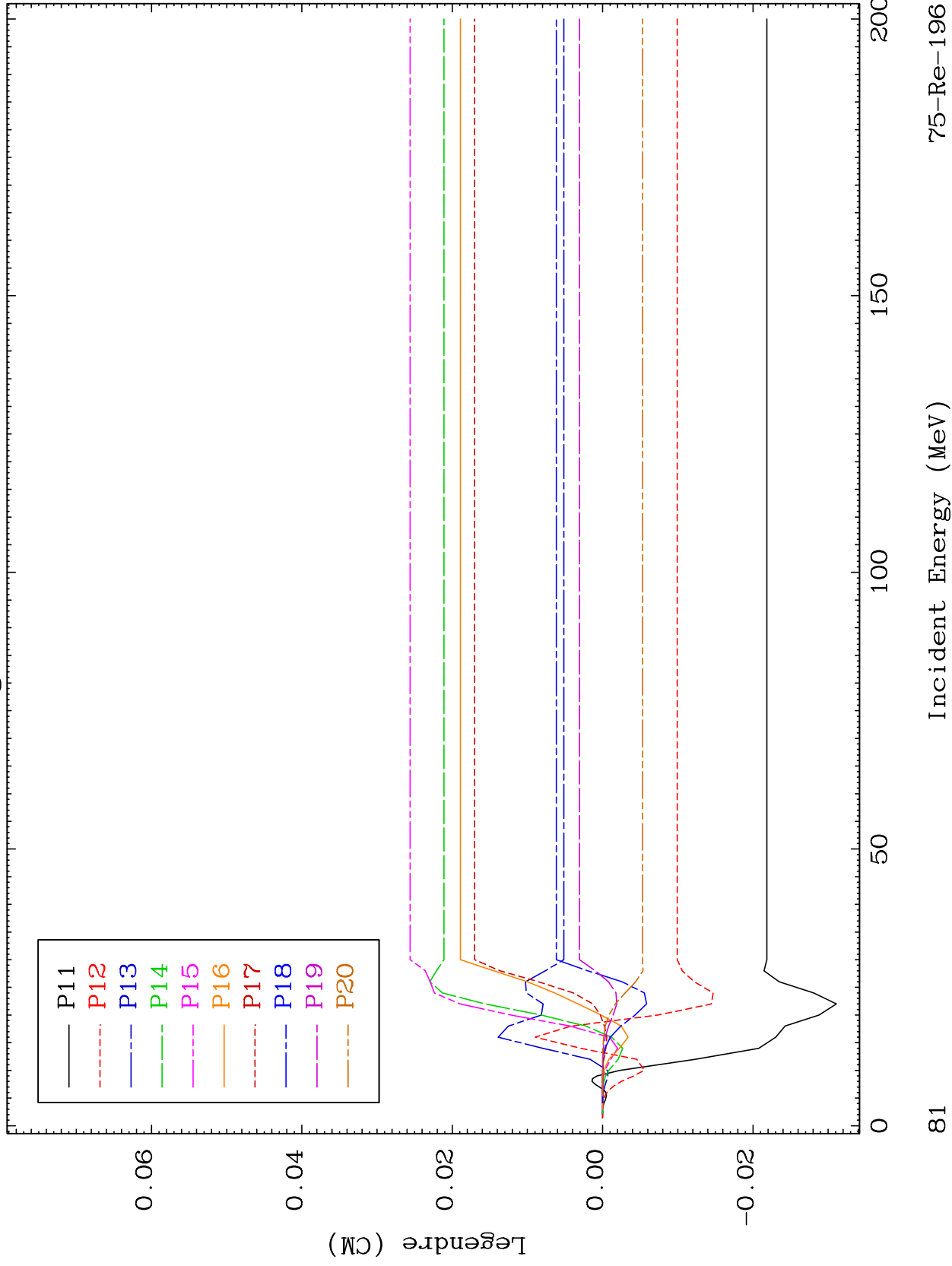




MAT 7558

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

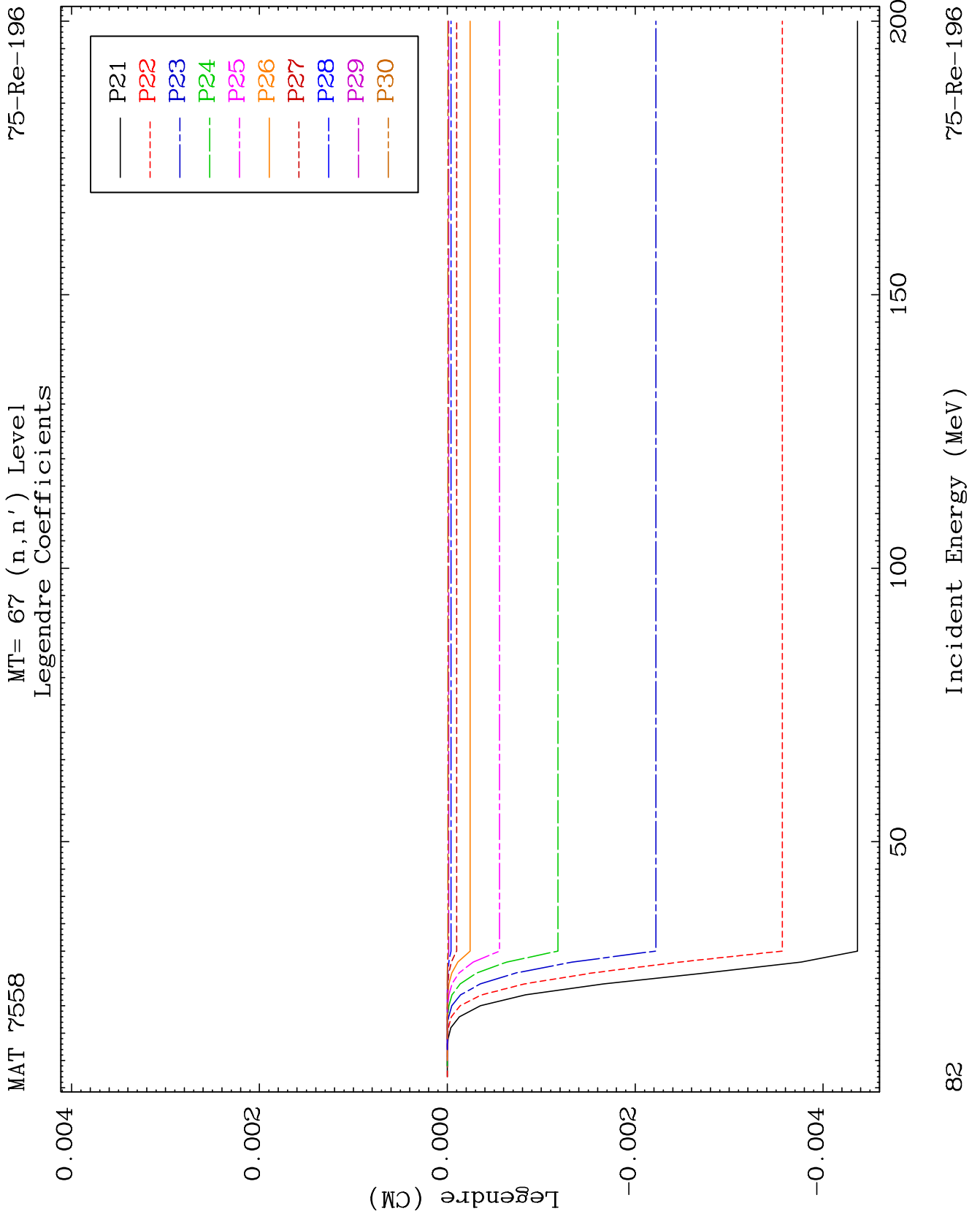
75-Re-196

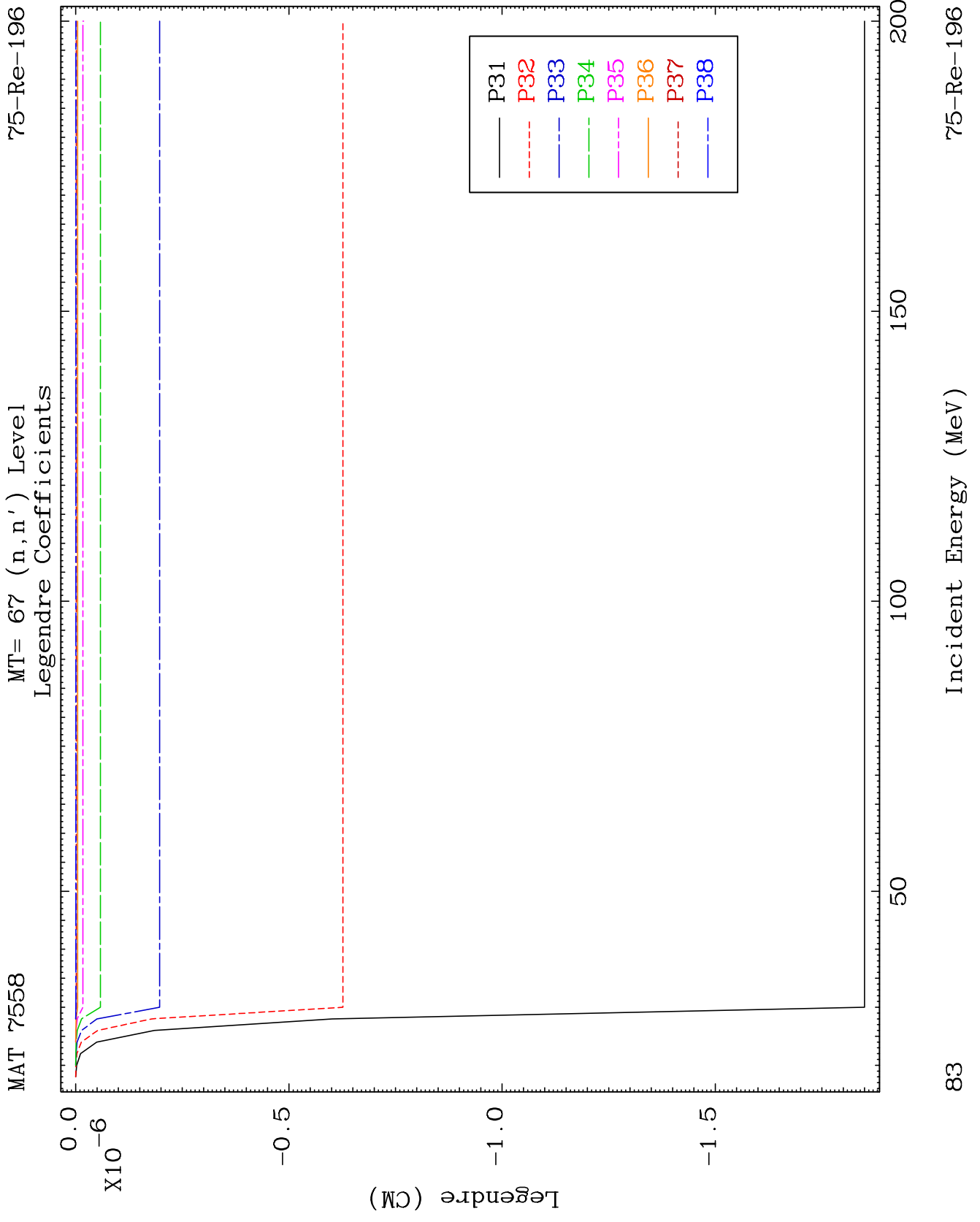


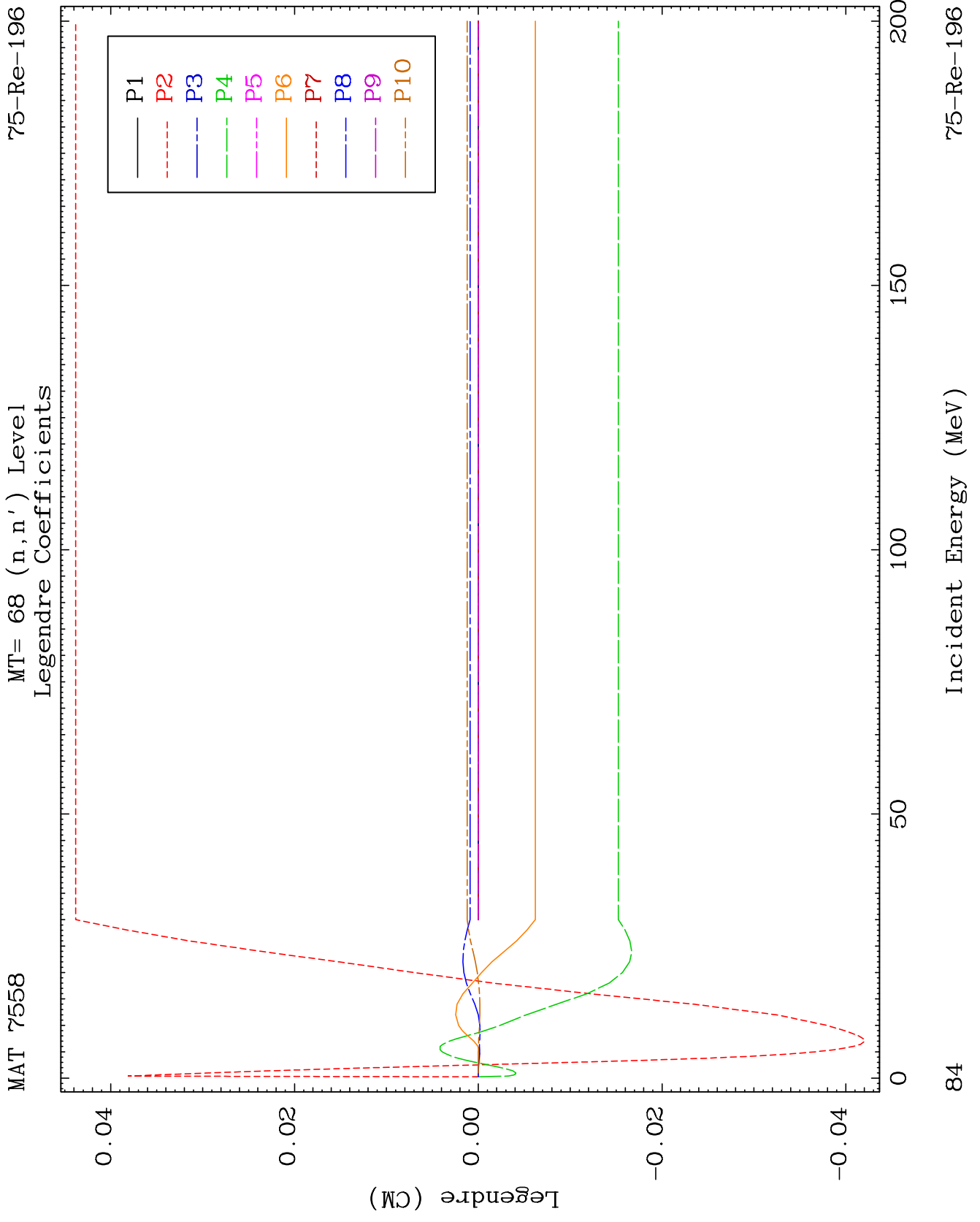
81

Incident Energy (MeV)

75-Re-196



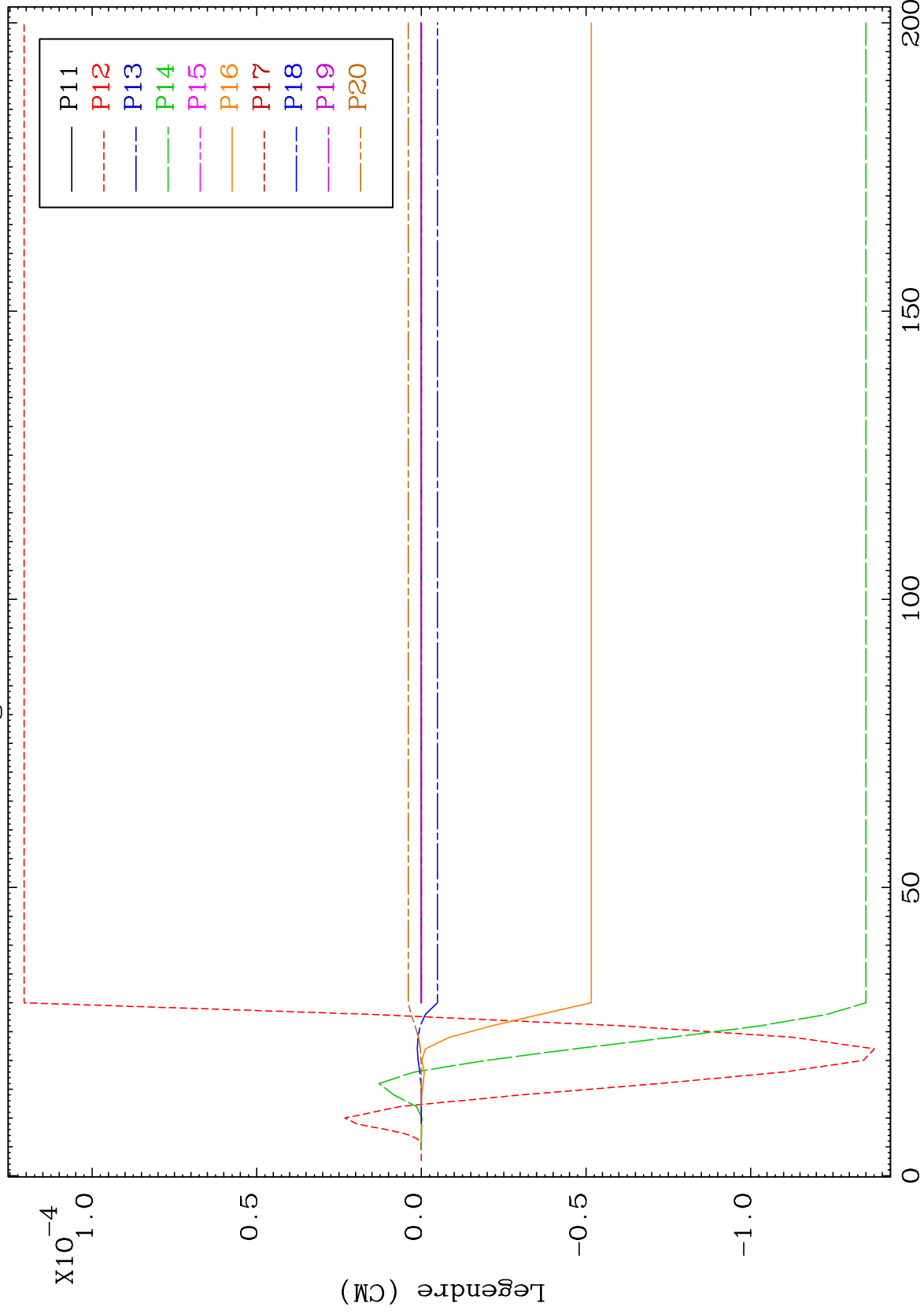




MAT 7558

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

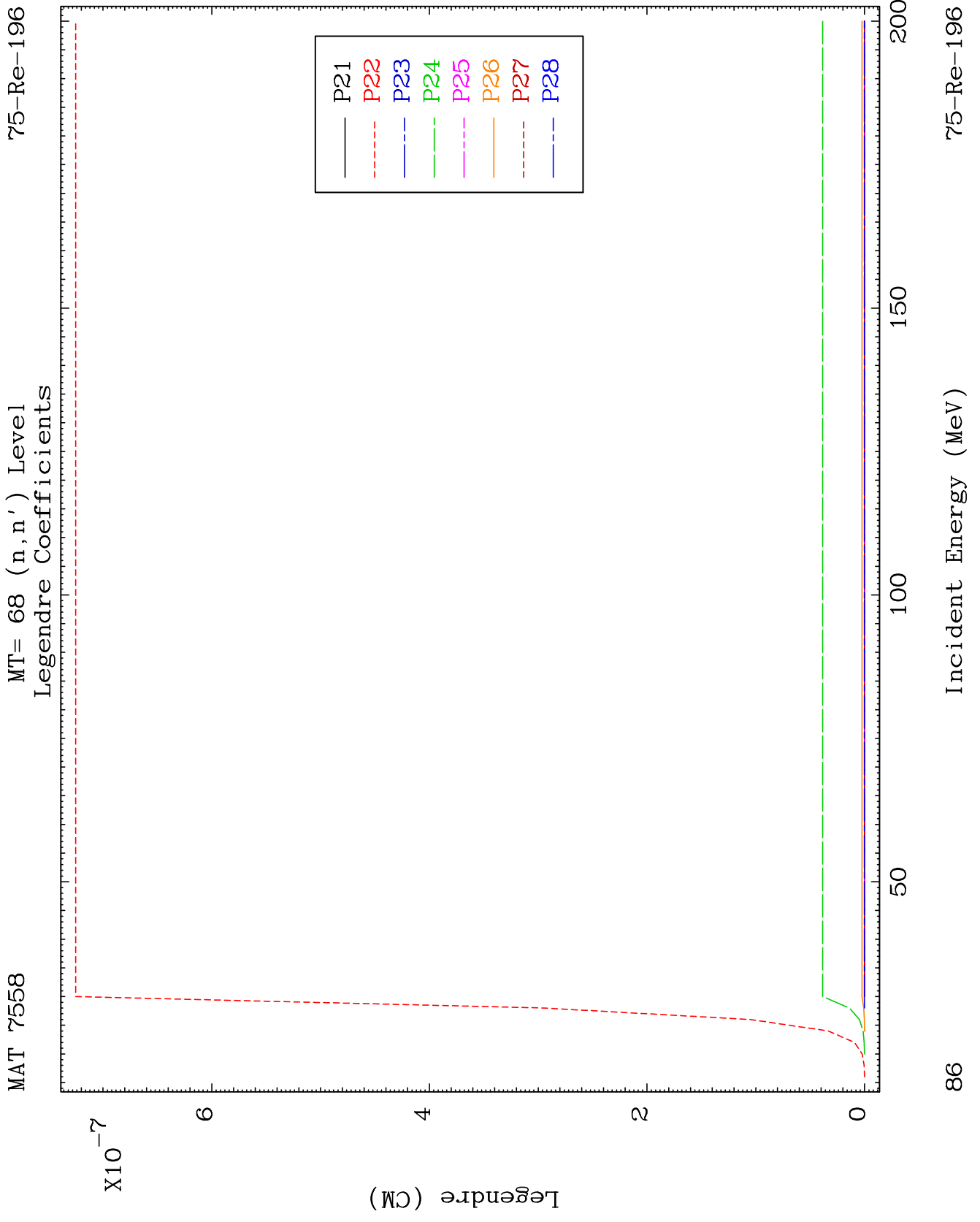
75-Re-196

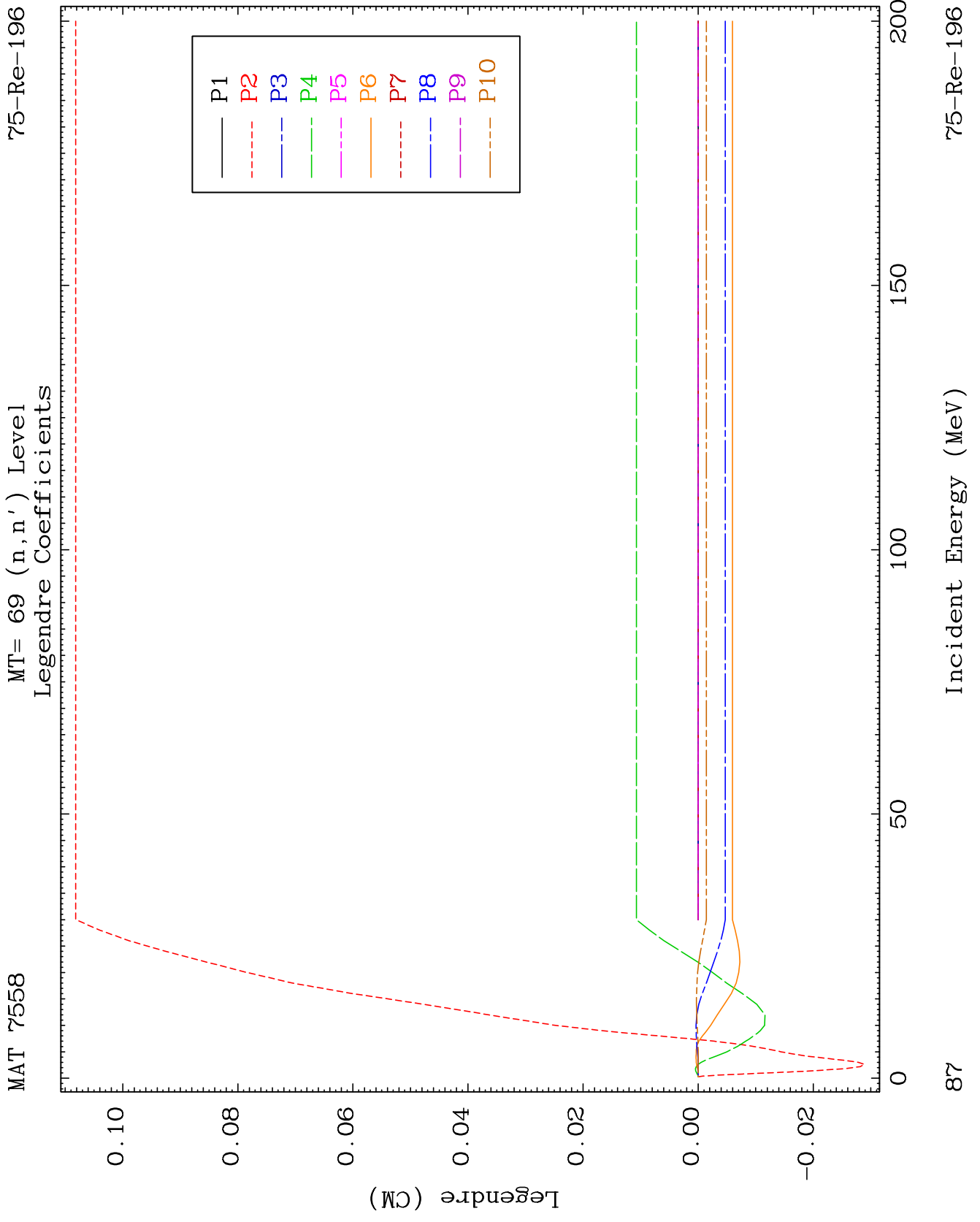


85

Incident Energy (MeV)

75-Re-196

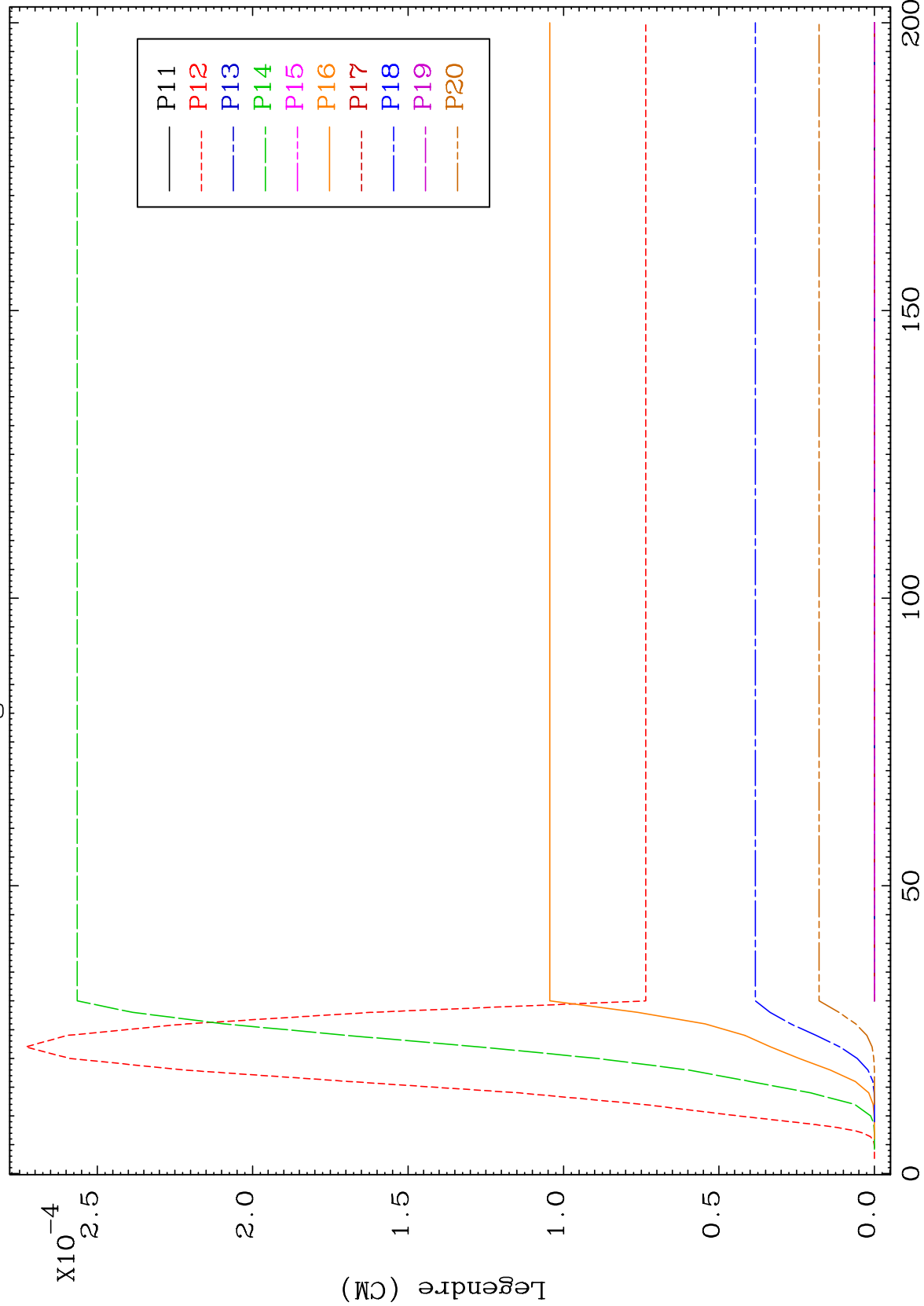




MAT 7558

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

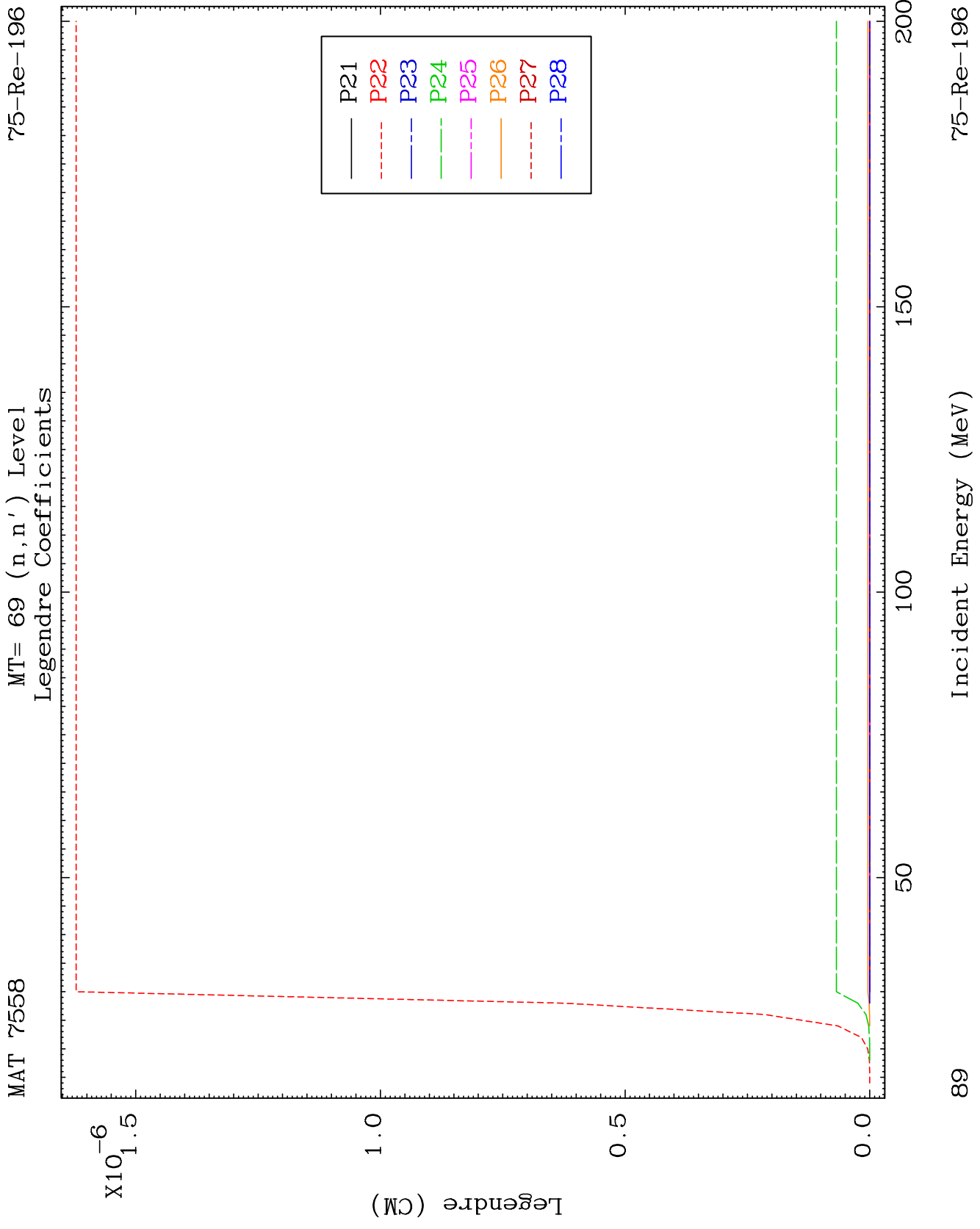
75-Re-196

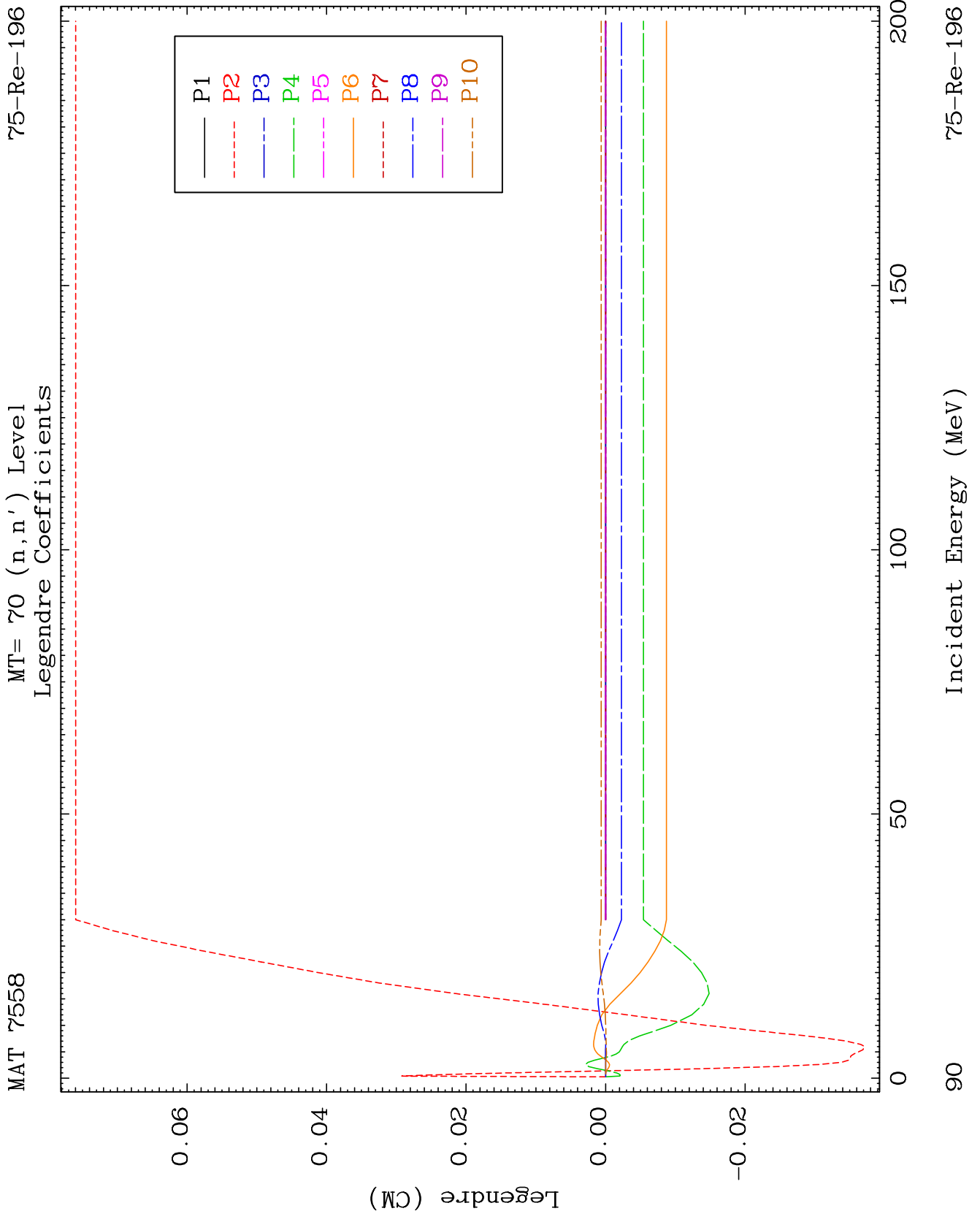


88

Incident Energy (MeV)

75-Re-196

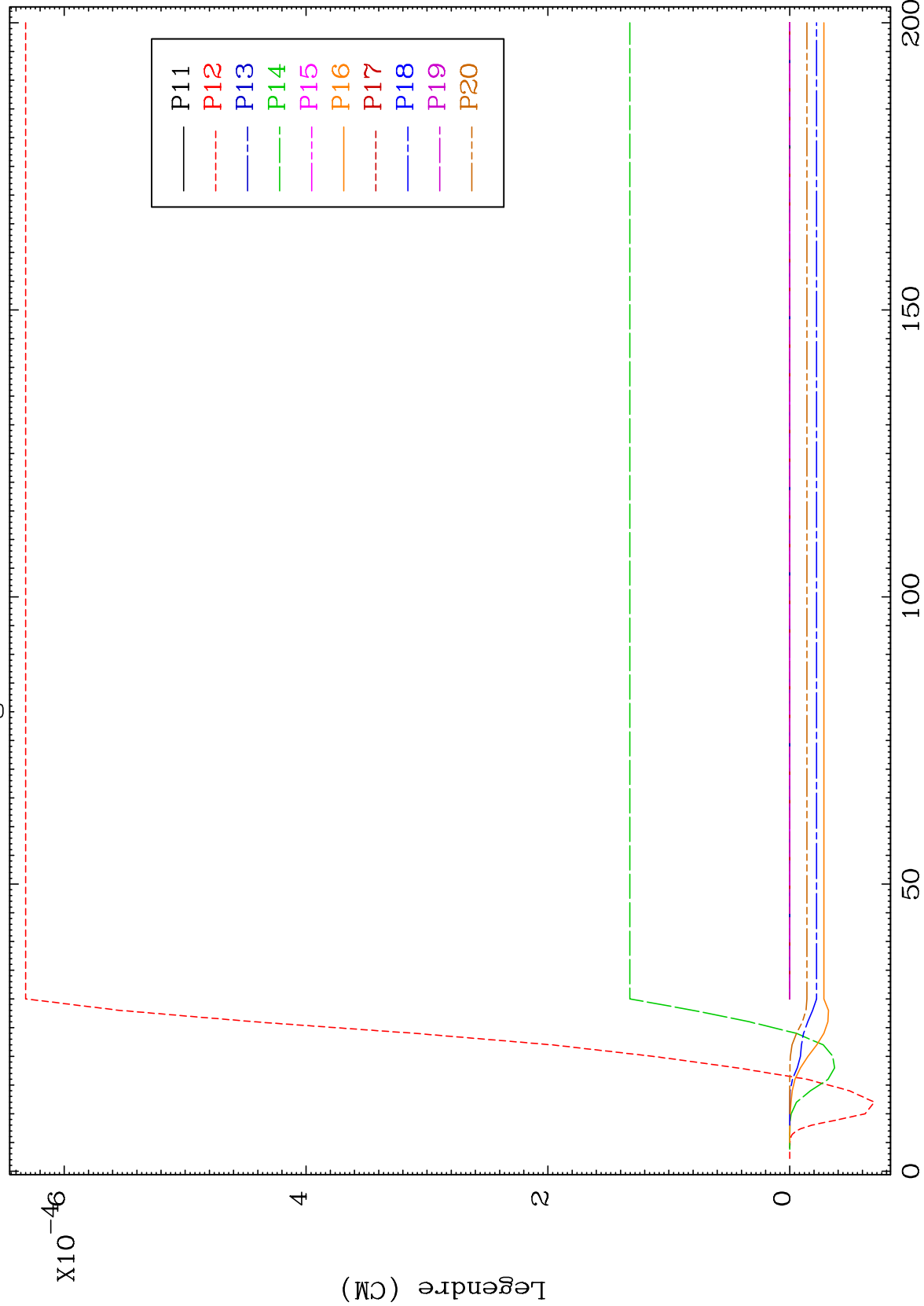




MAT 7558

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

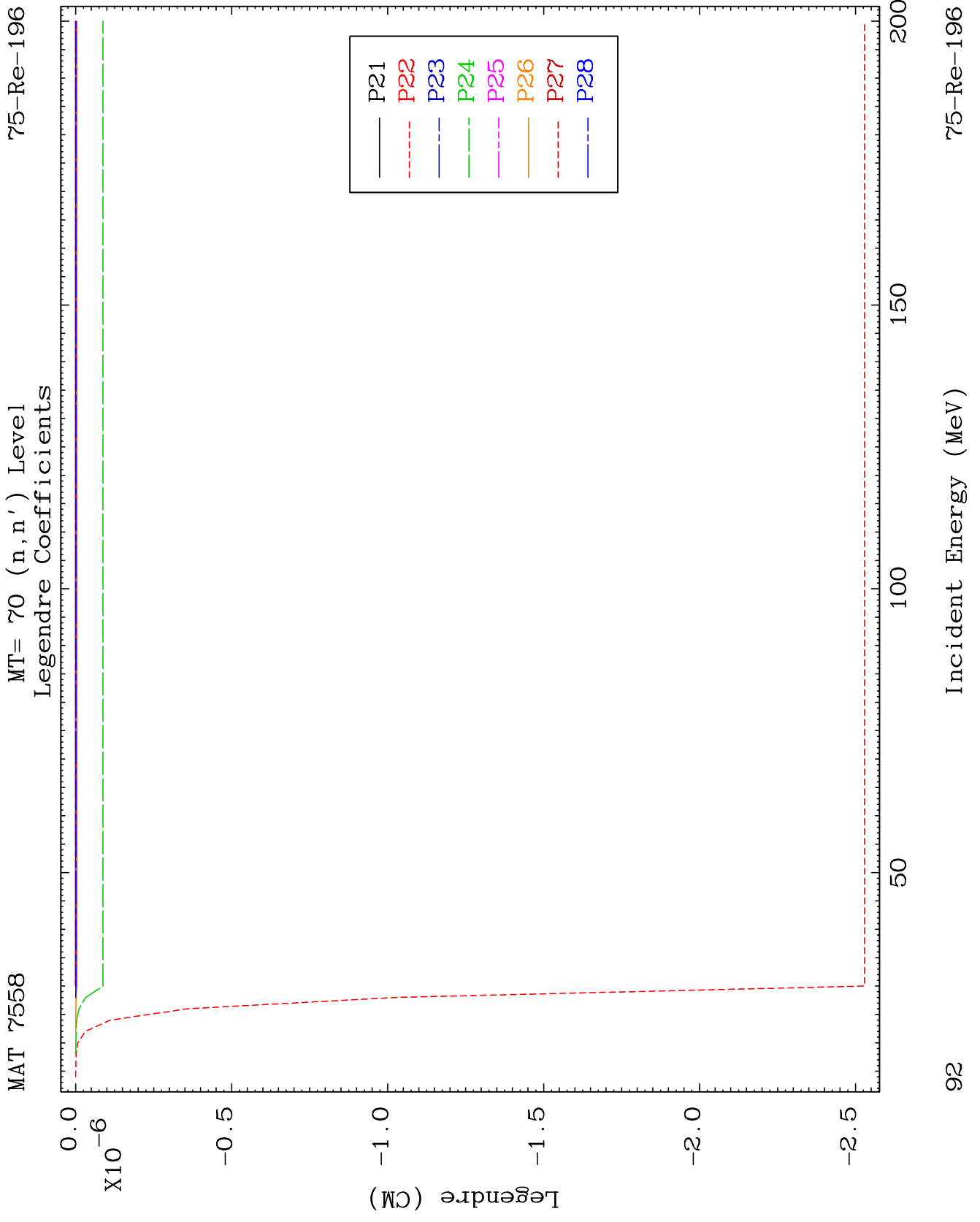
75-Re-196



91

Incident Energy (MeV)

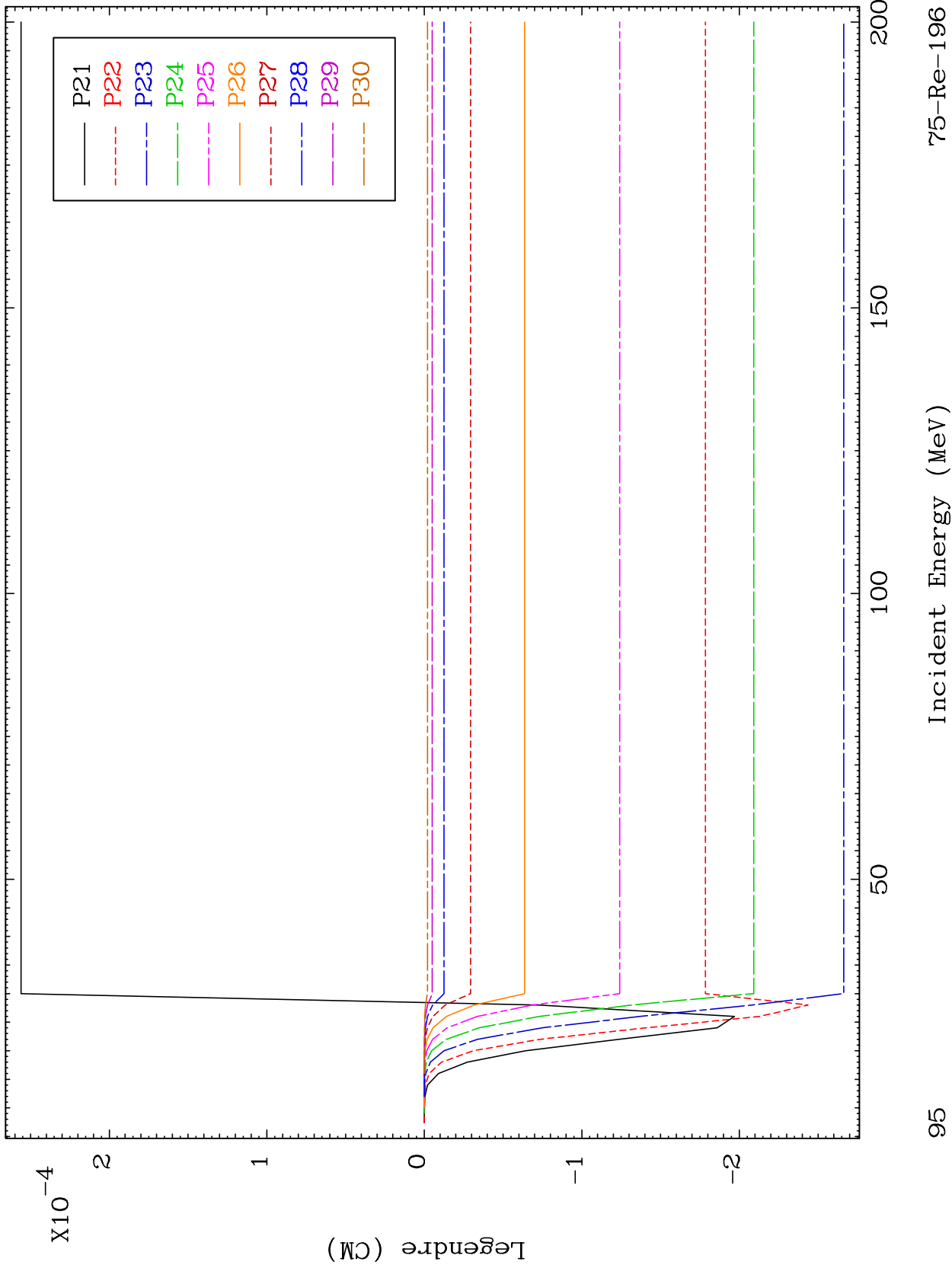
75-Re-196



MAT 7558

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

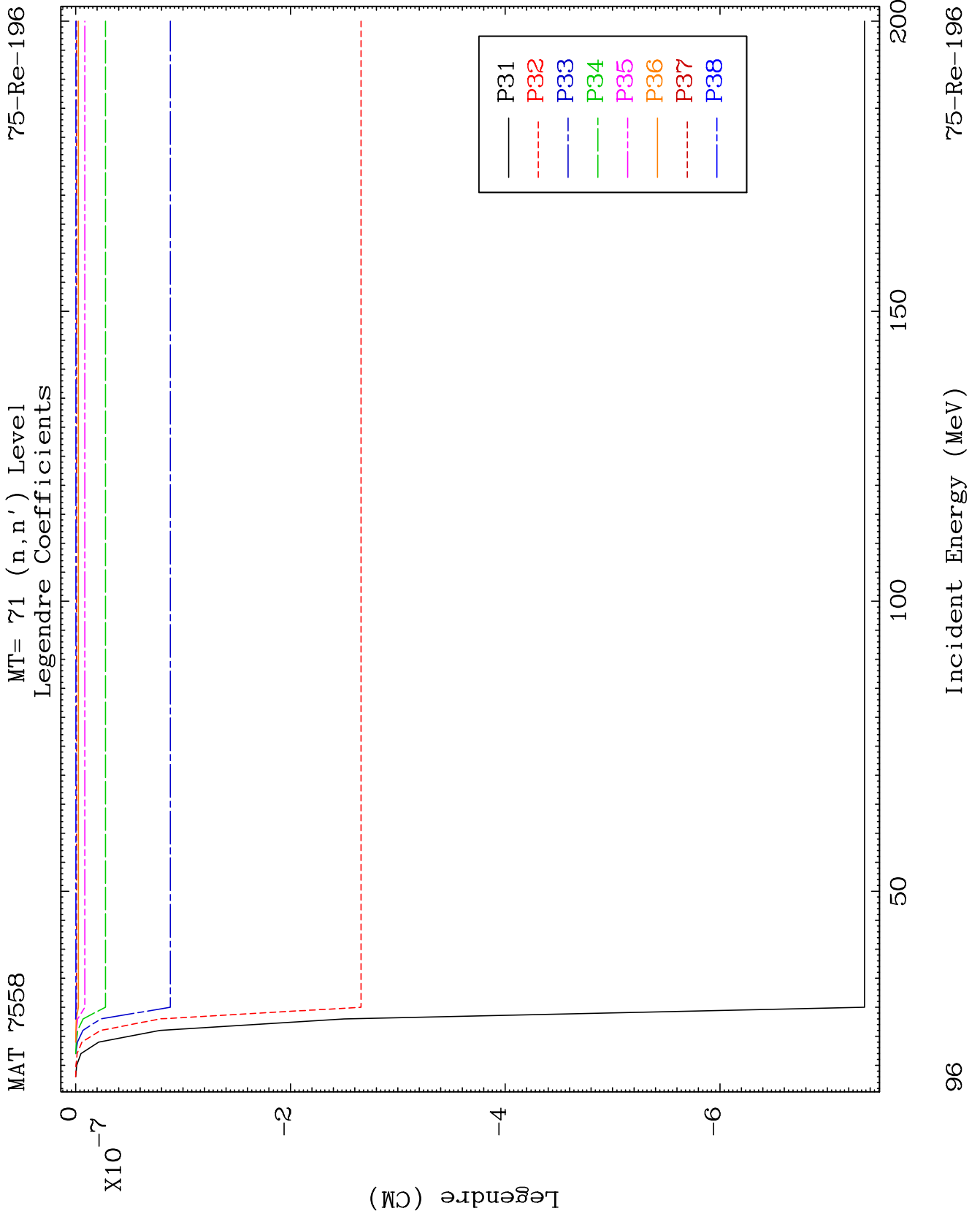
75-Re-196

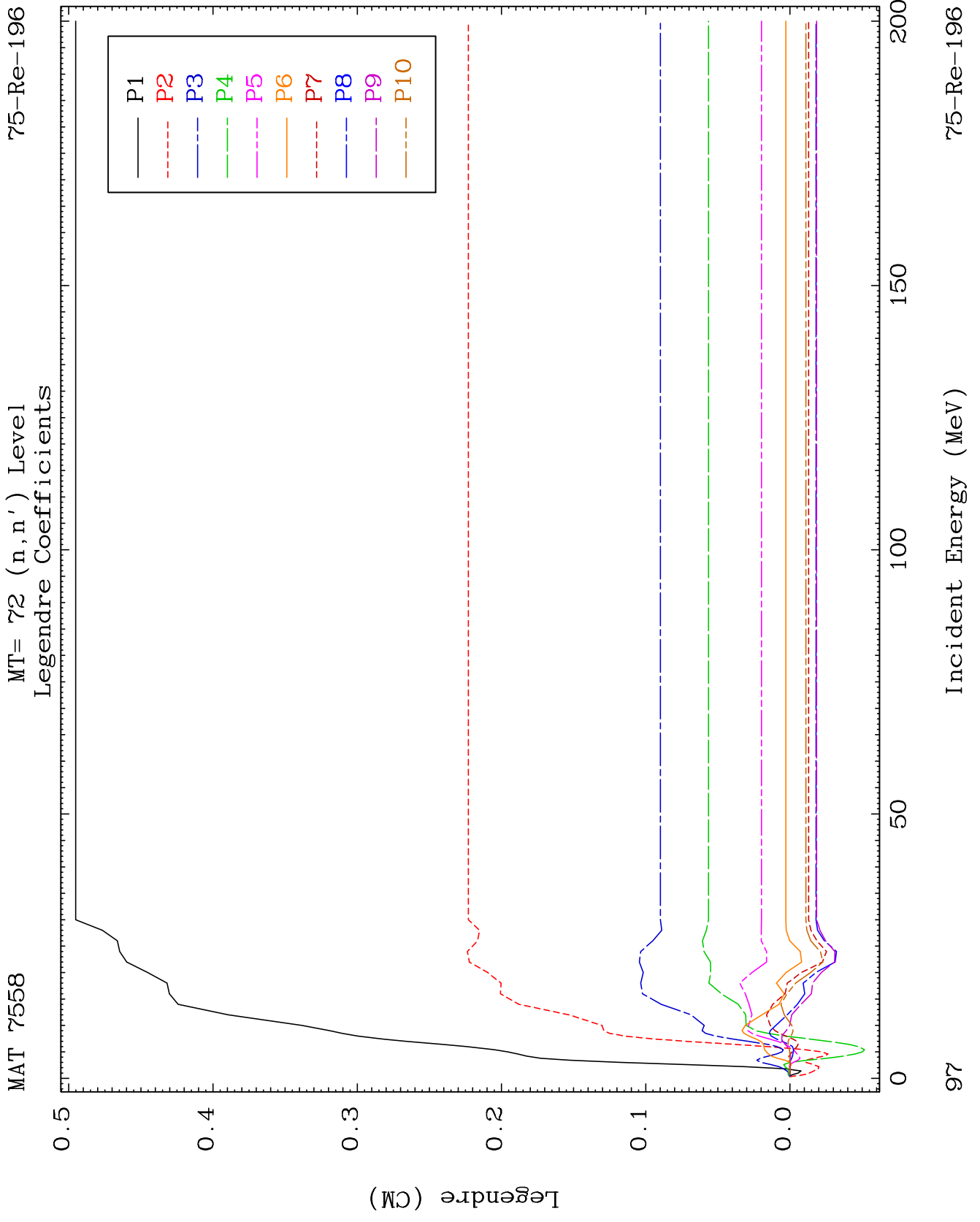


95

Incident Energy (MeV)

75-Re-196

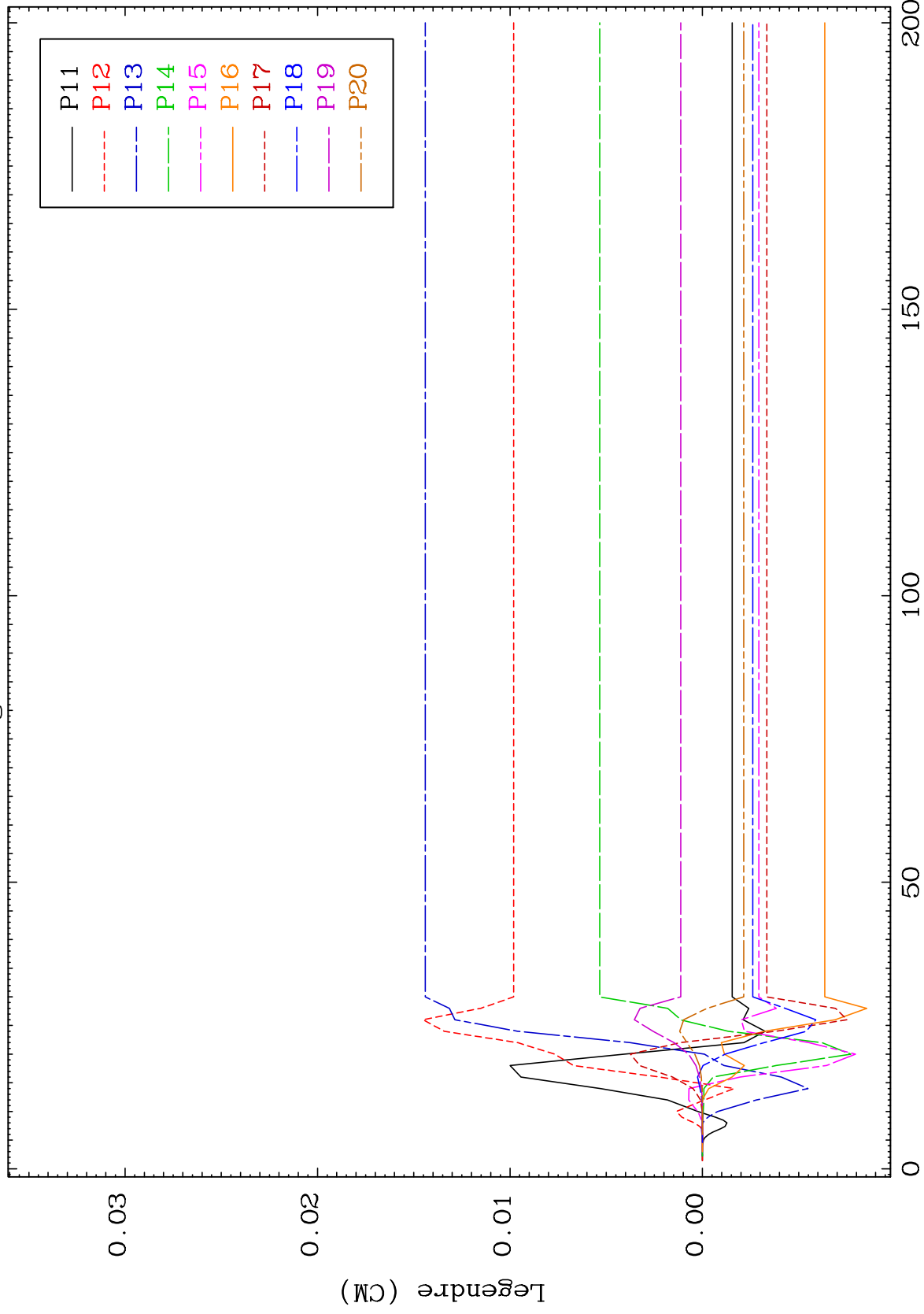




MAT 7558

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

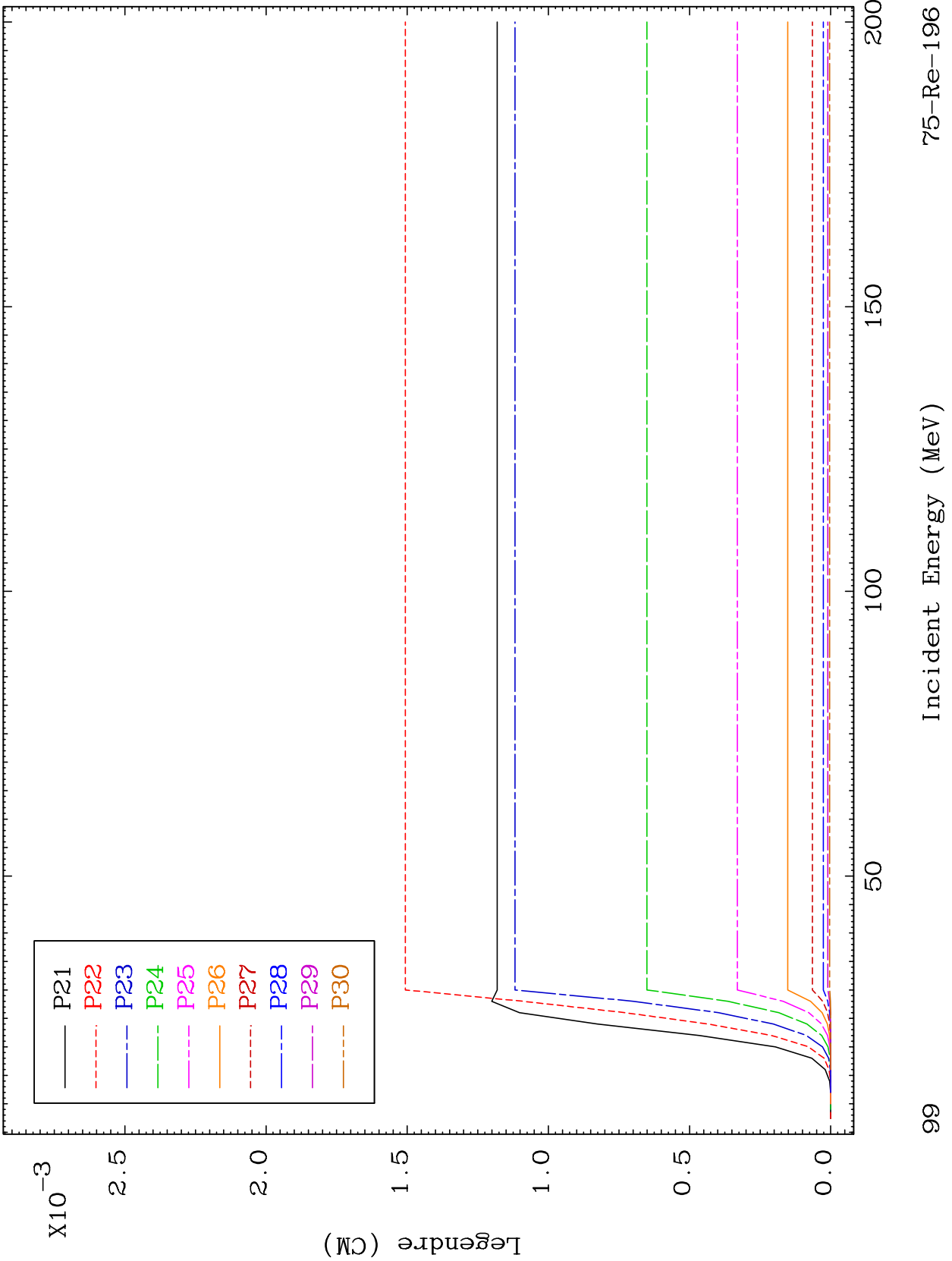
75-Re-196



98

Incident Energy (MeV)

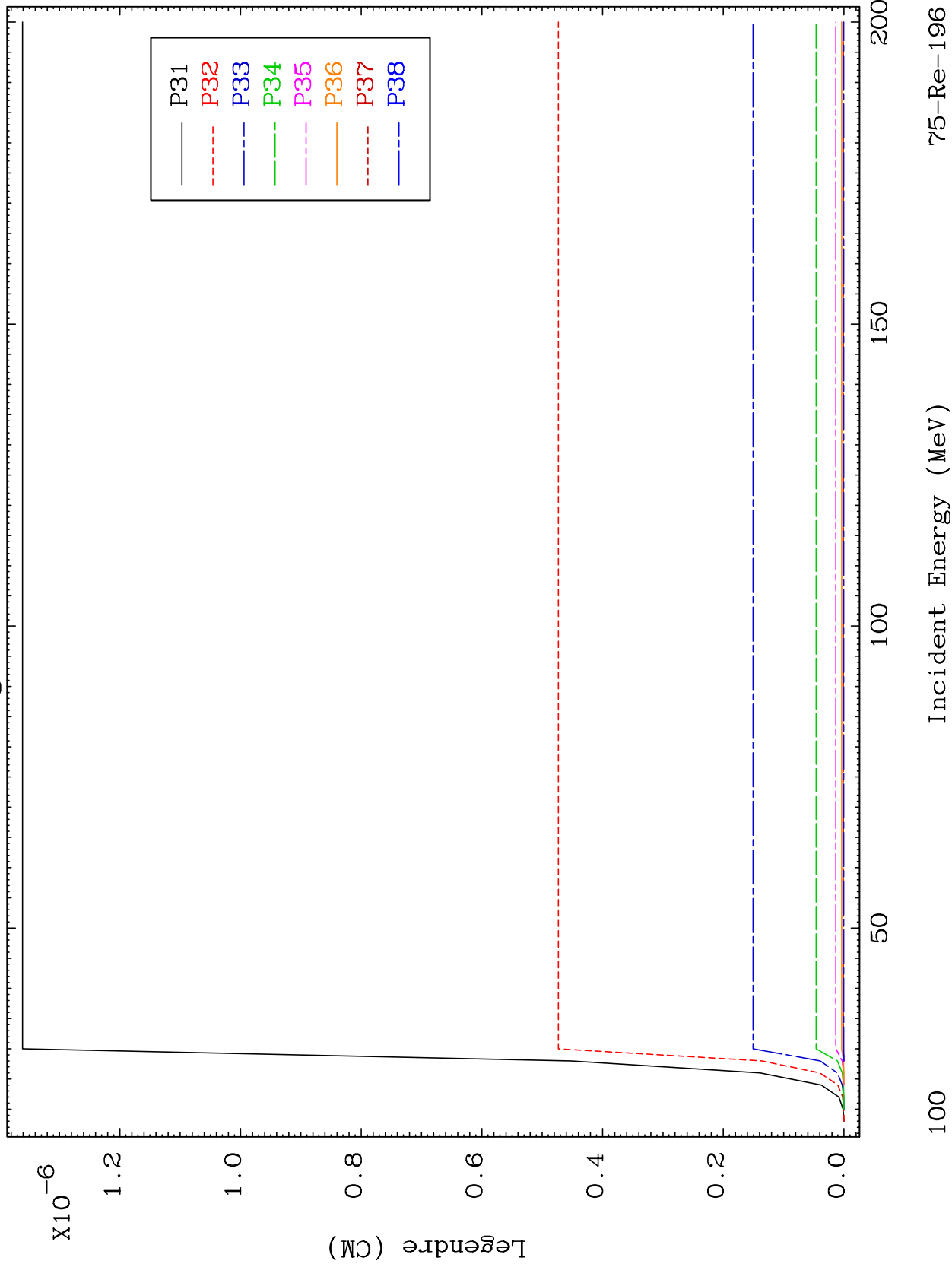
75-Re-196



MAT 7558

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

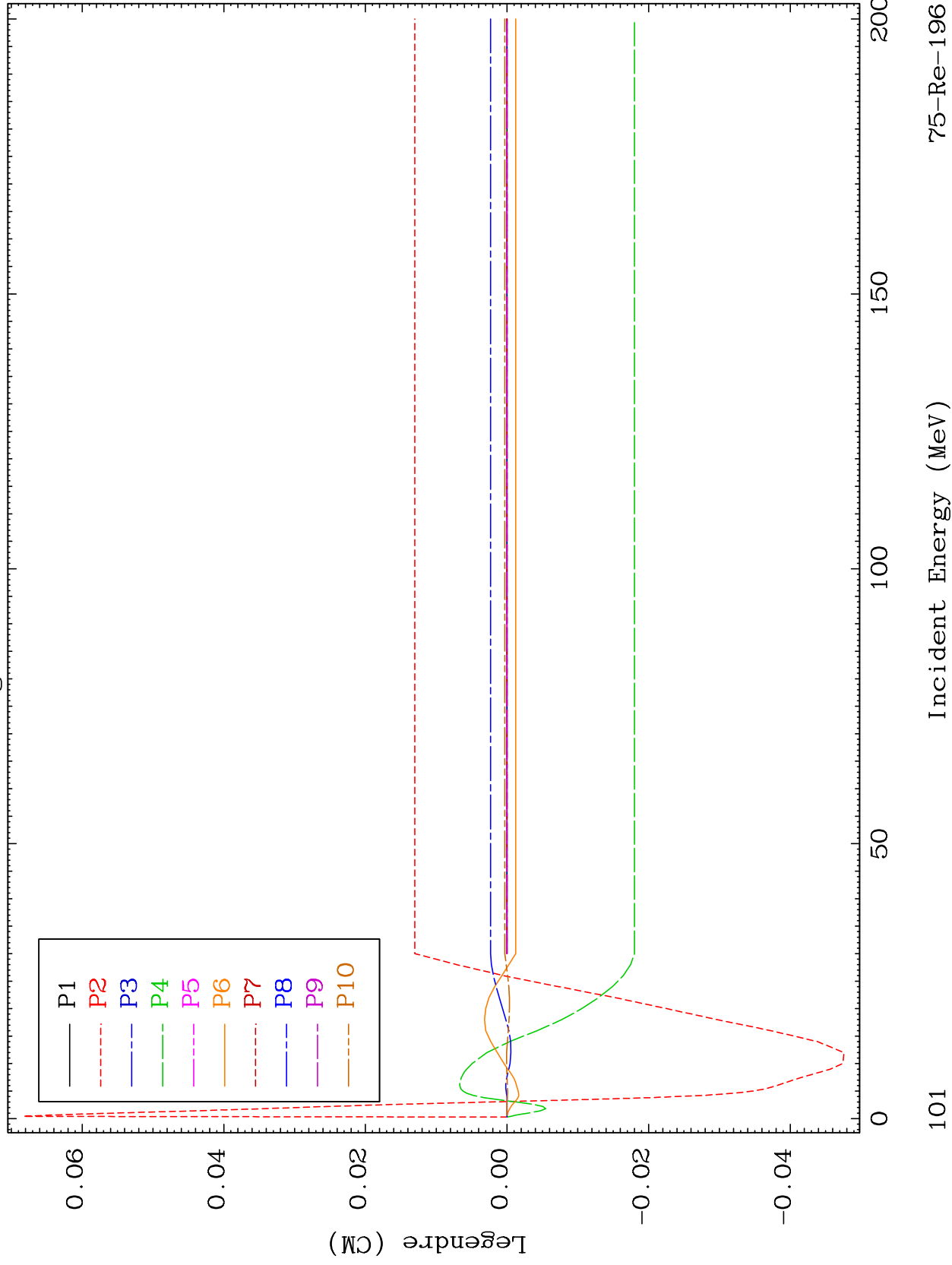
75-Re-196



MAT 7558

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

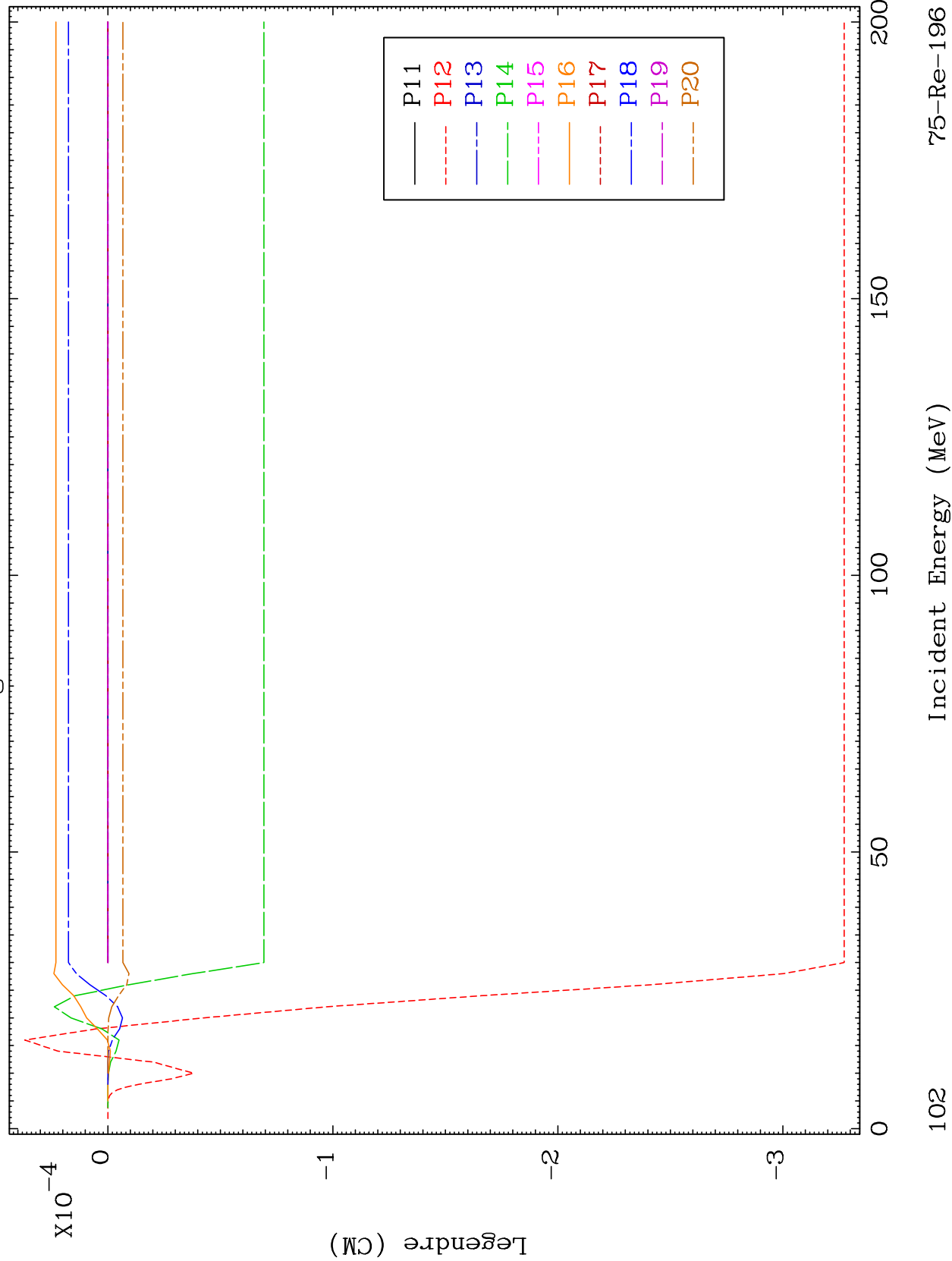
75-Re-196



MAT 7558

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

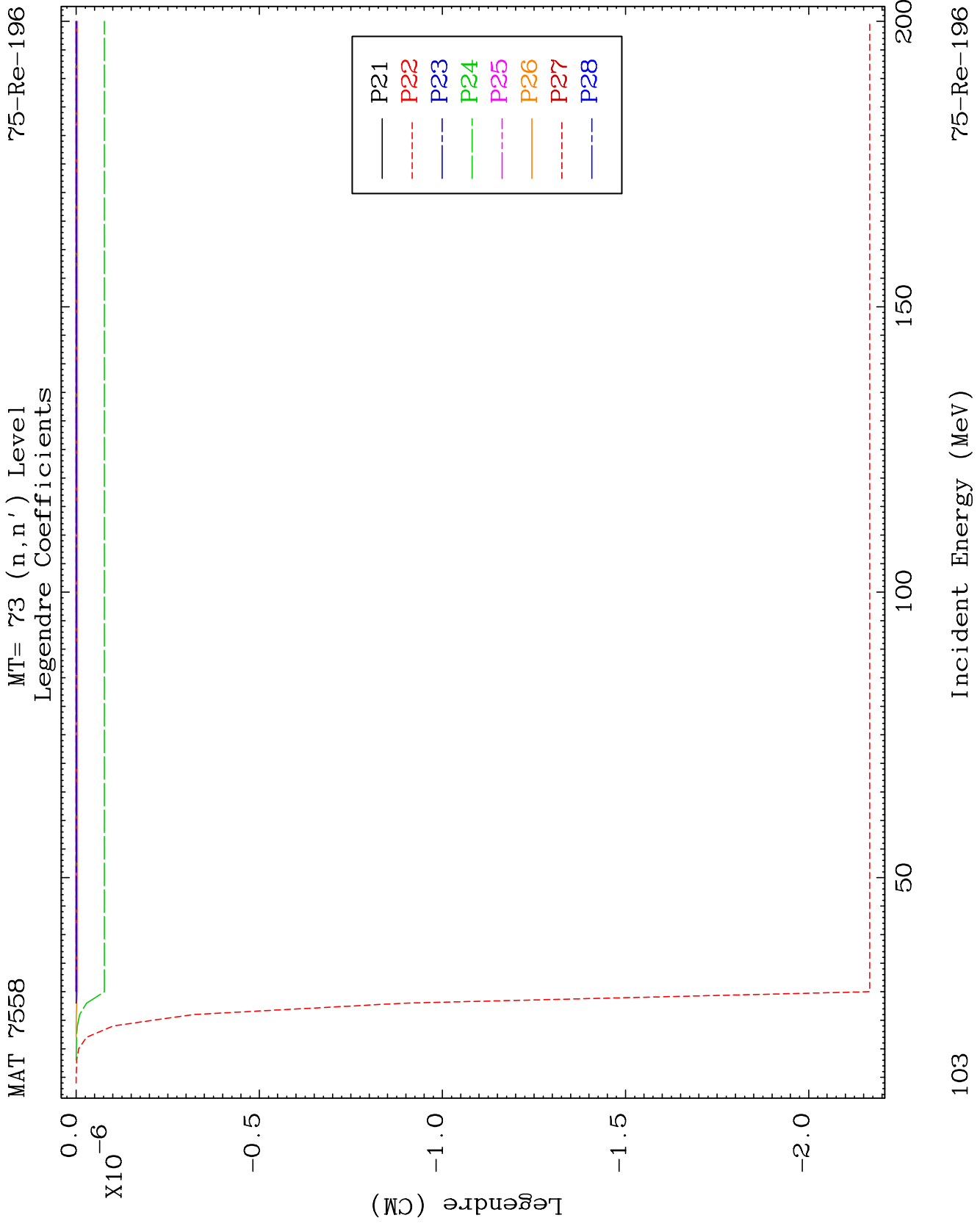
75-Re-196



75-Re-196

Incident Energy (MeV)

102

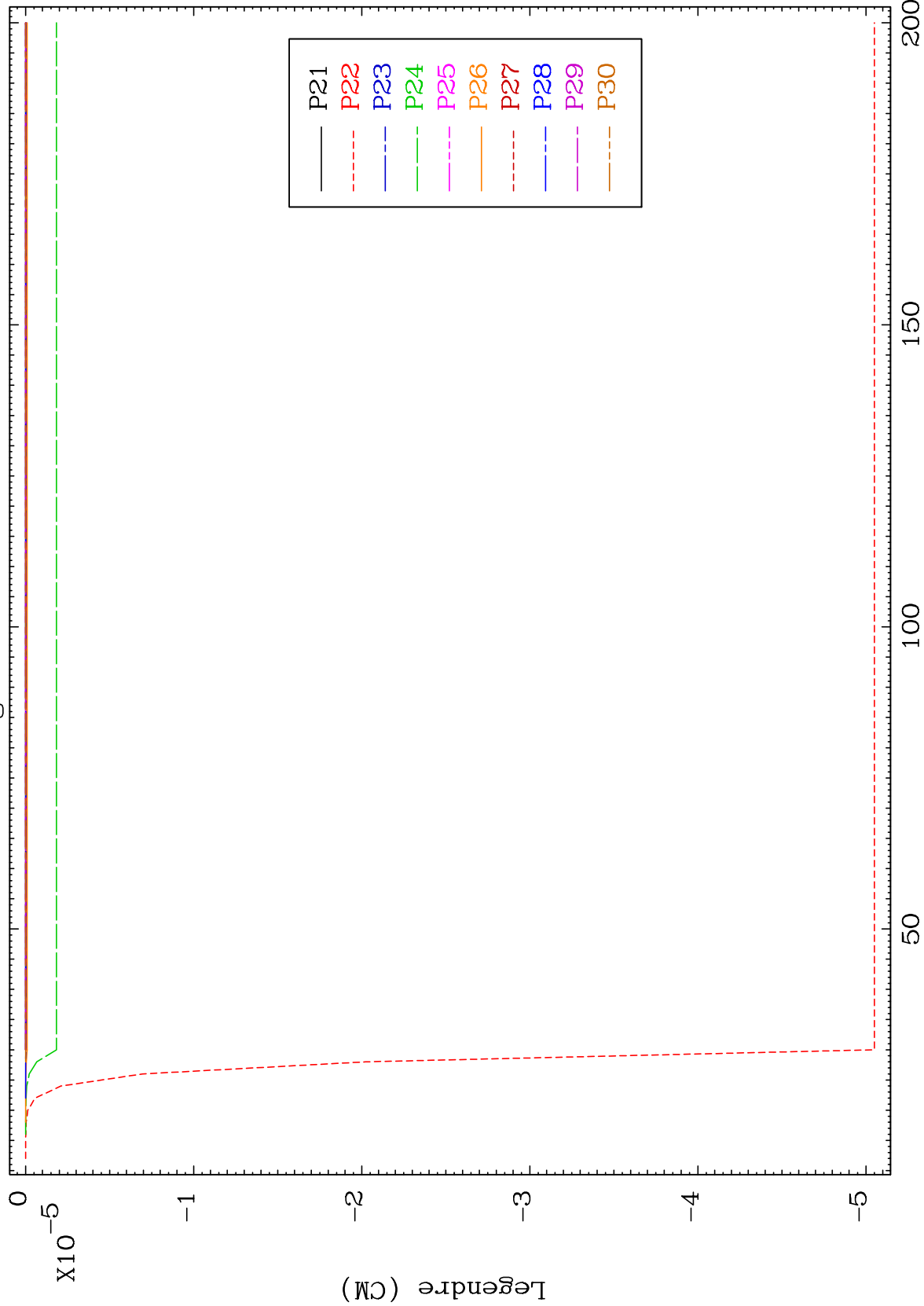


MAT 7558

MT= 74 (n,n') Level

75-Re-196

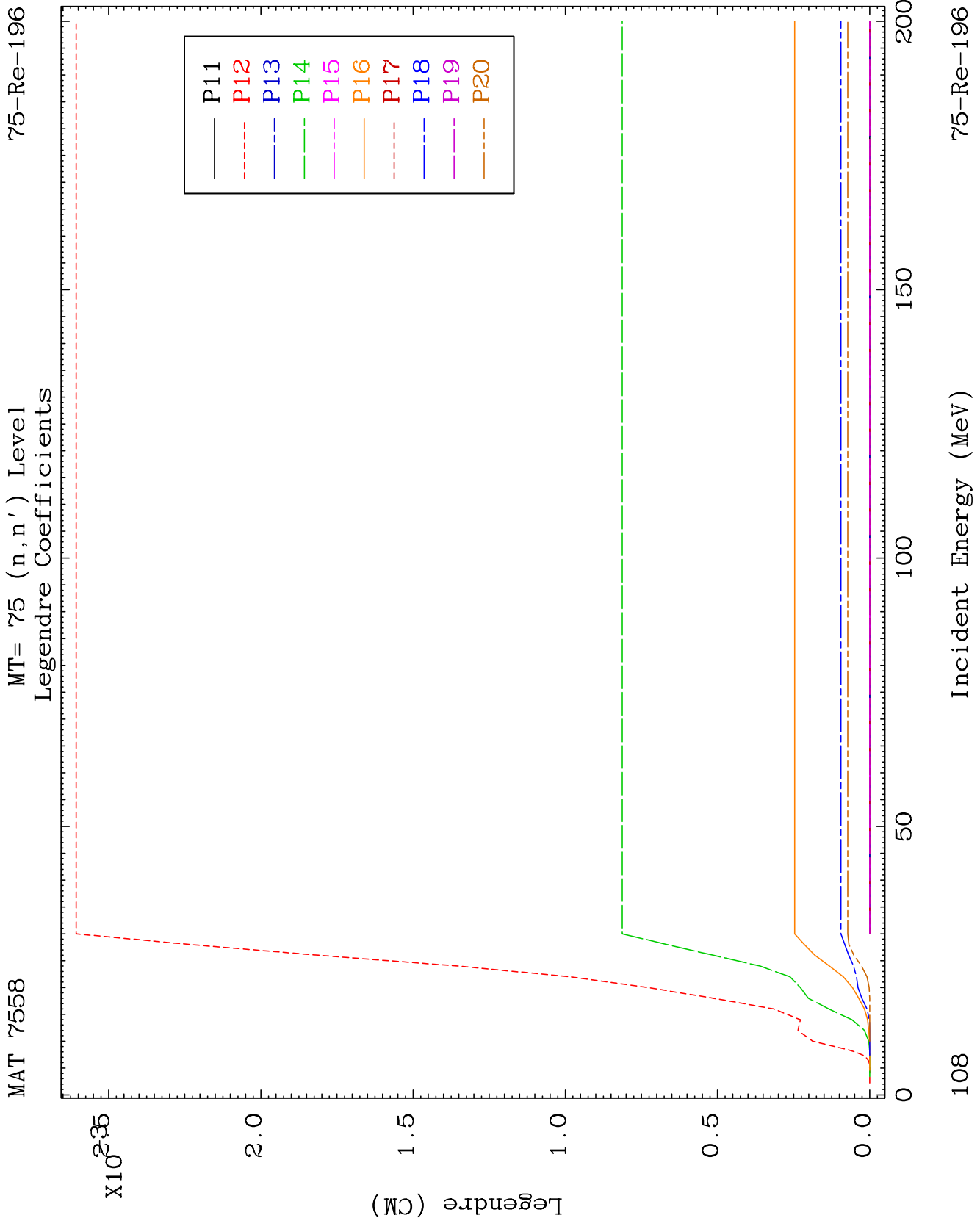
Legendre Coefficients

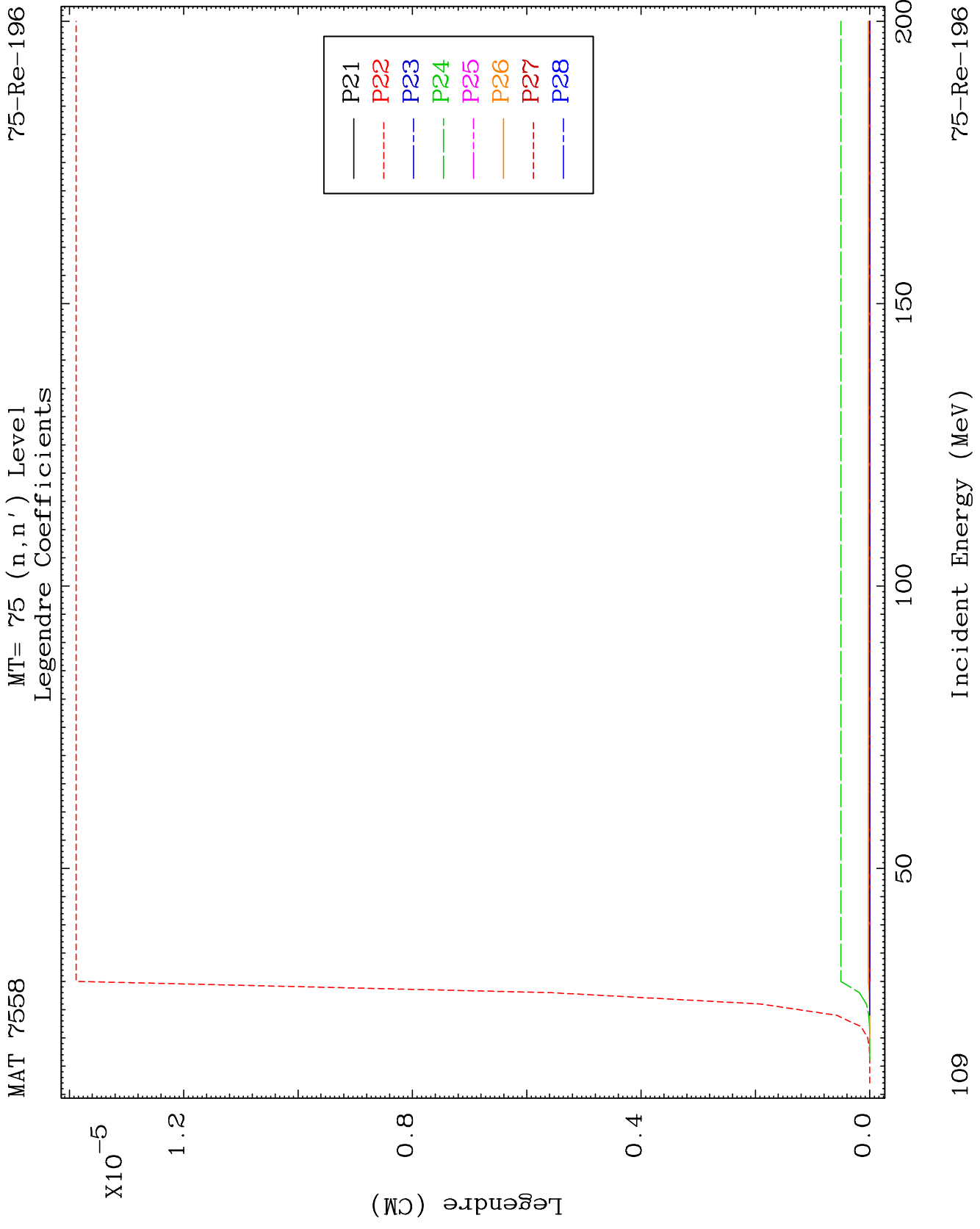


75-Re-196

Incident Energy (MeV)

106

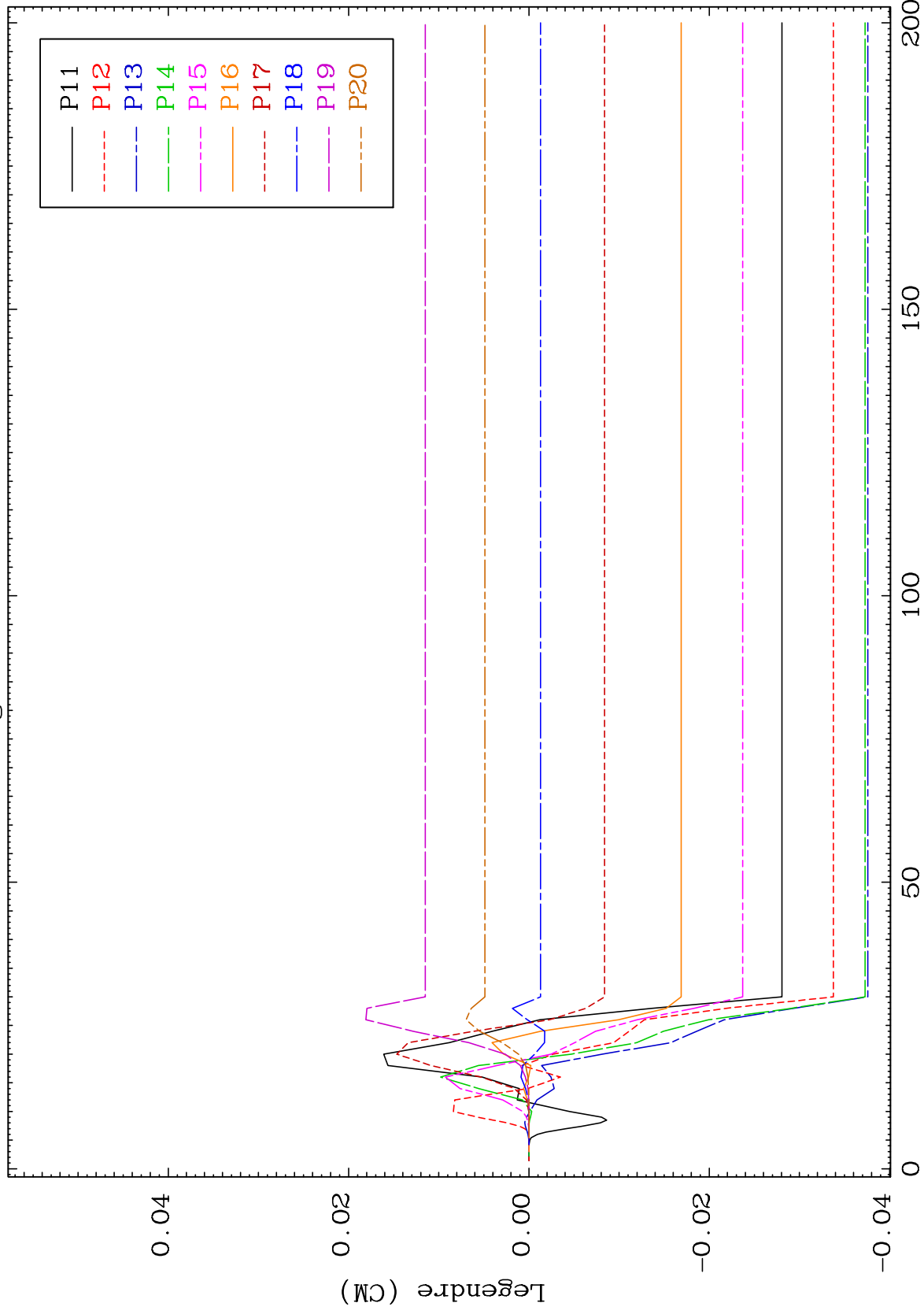




MAT 7558

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

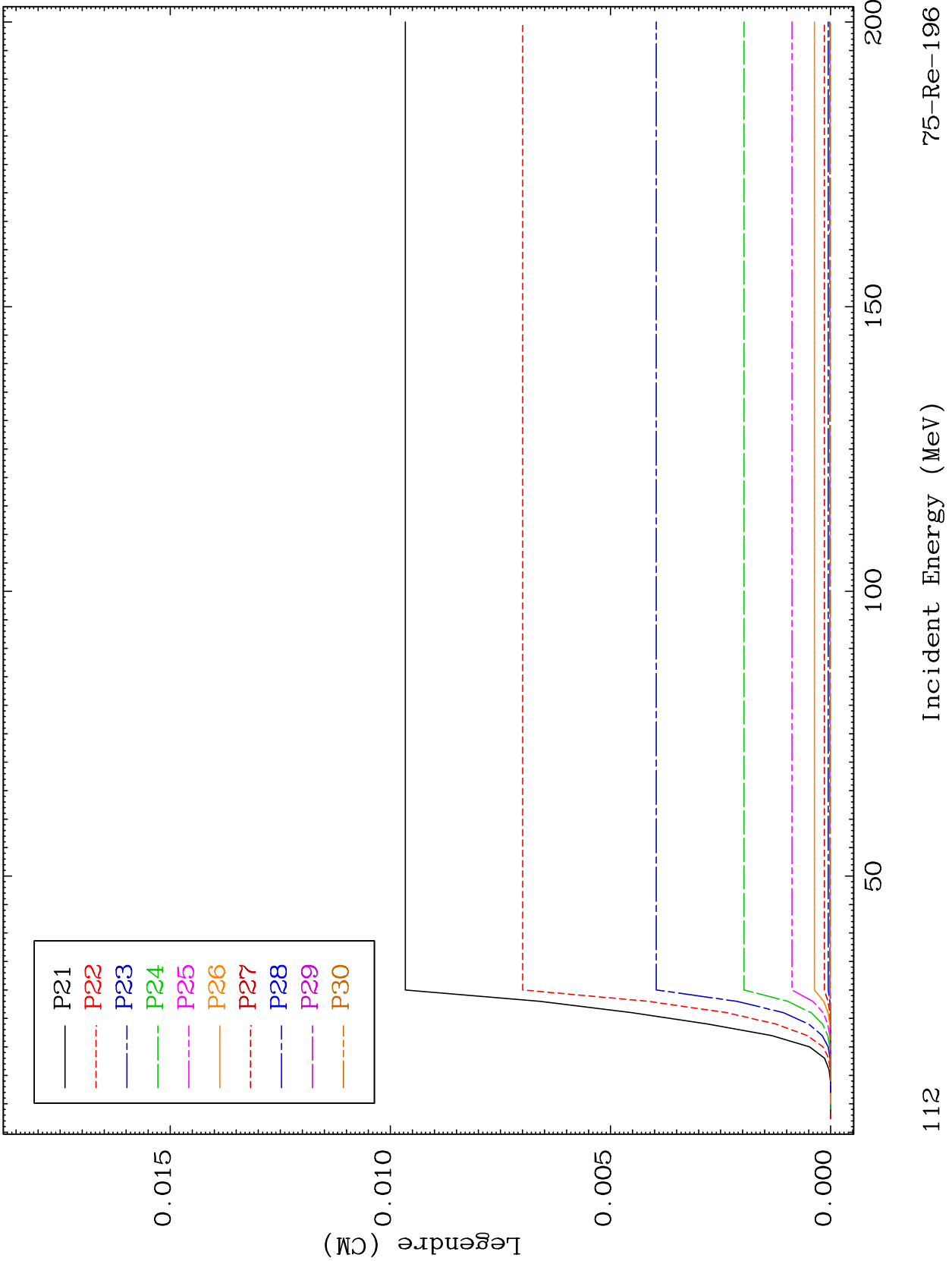
75-Re-196



111

Incident Energy (MeV)

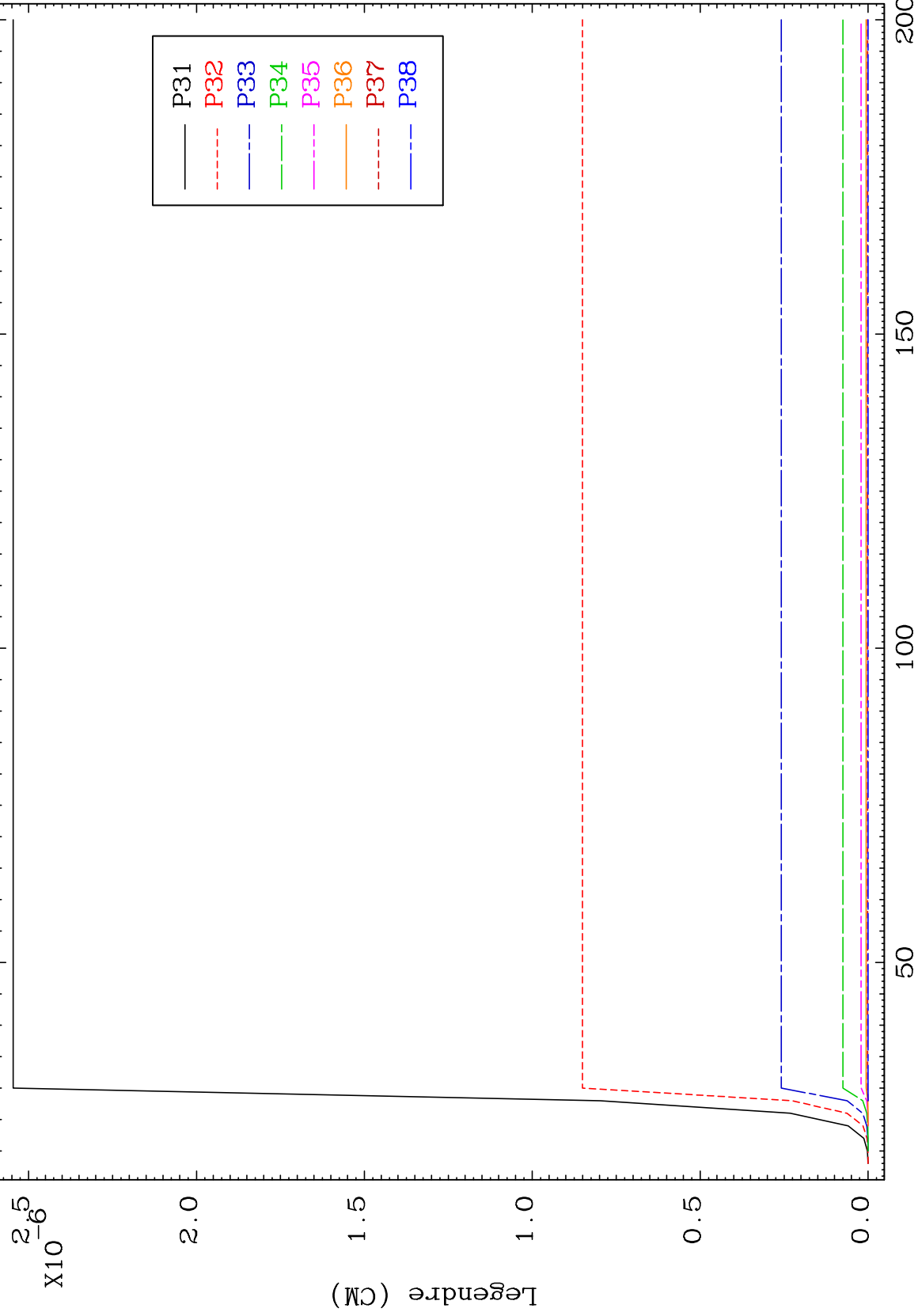
75-Re-196



MAT 7558

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

75-Re-196



113

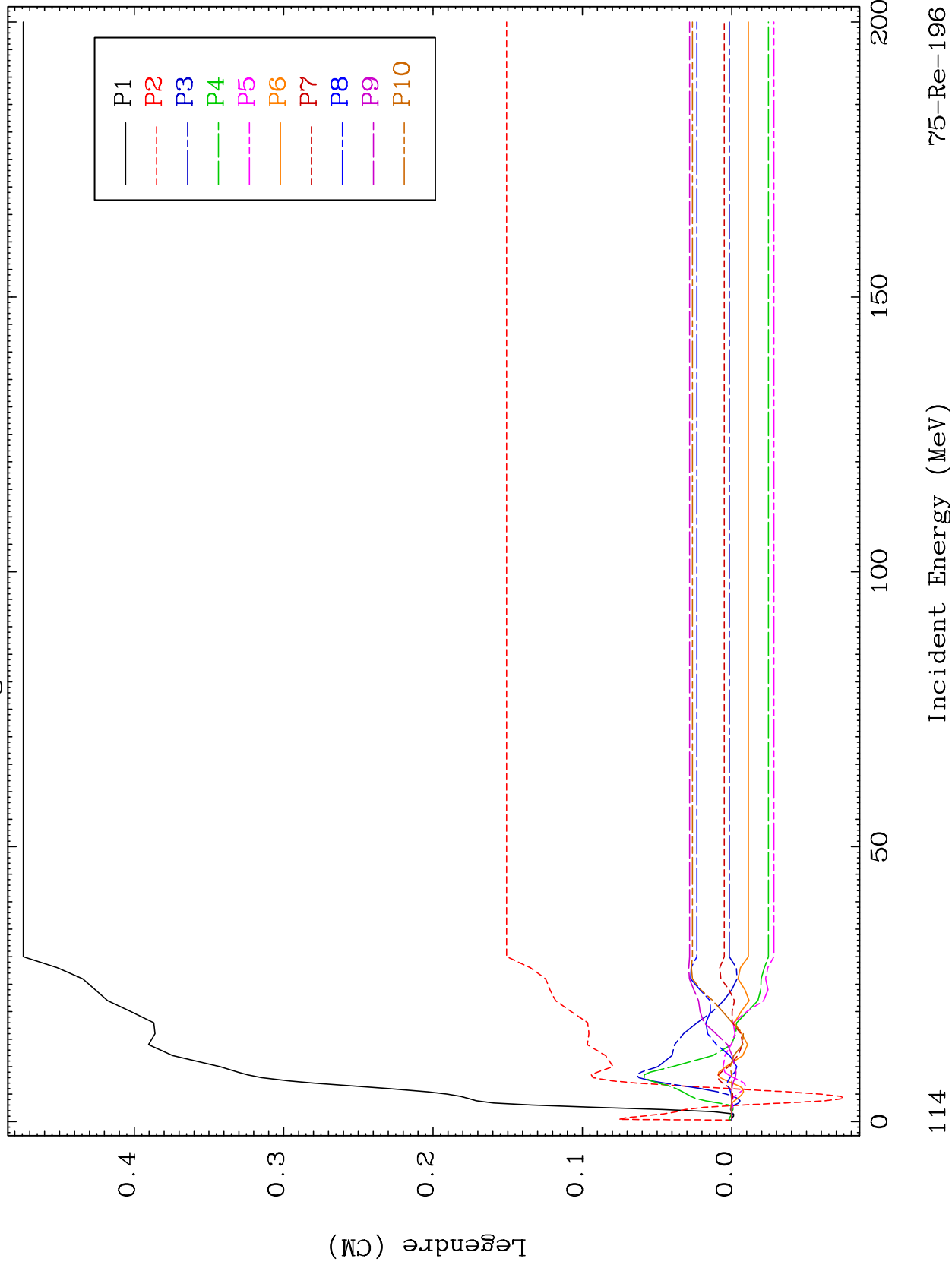
Incident Energy (MeV)

75-Re-196

MAT 7558

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

75-Re-196



75-Re-196

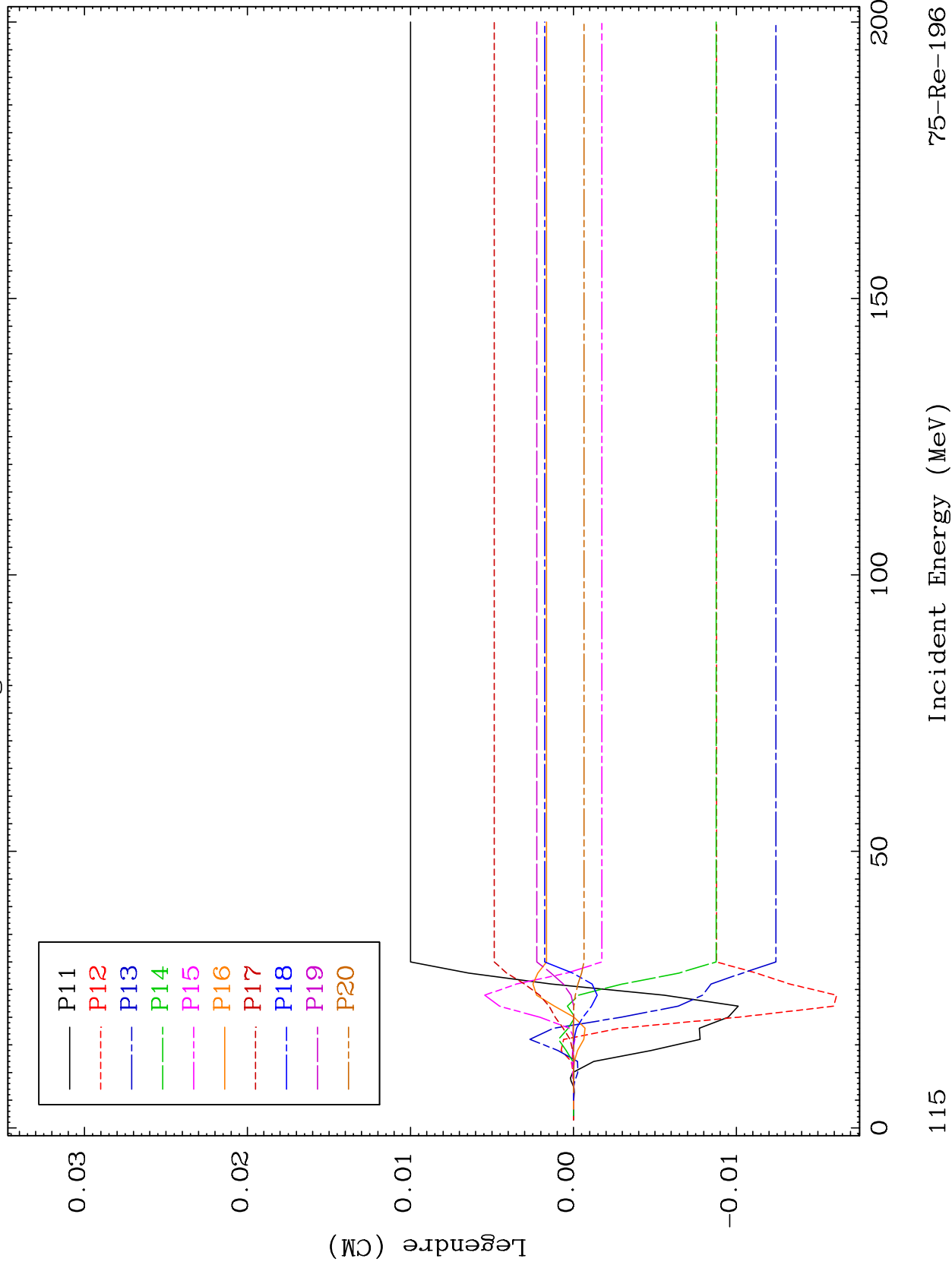
Incident Energy (MeV)

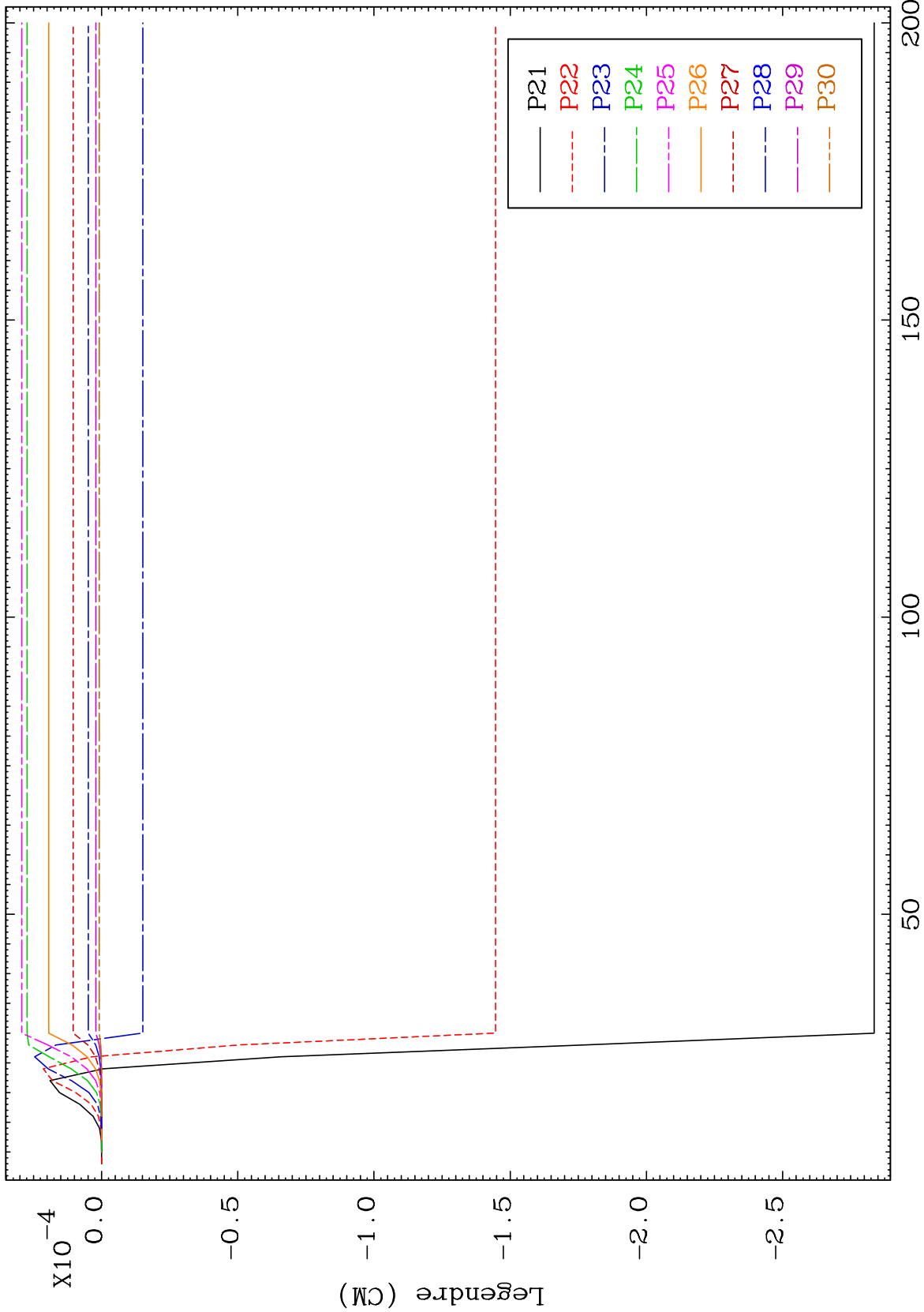
114

MAT 7558

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

75-Re-196

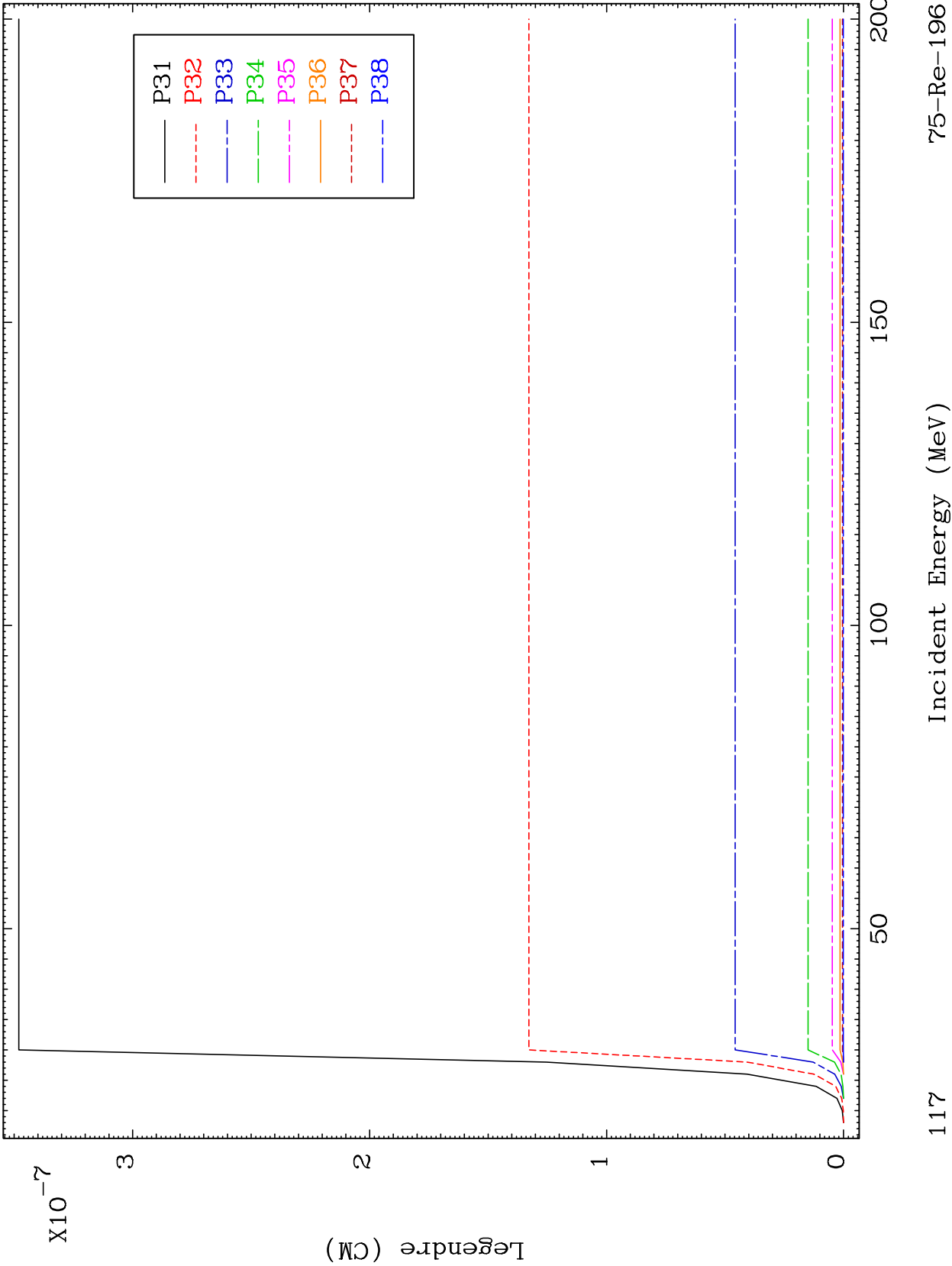




MAT 7558

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

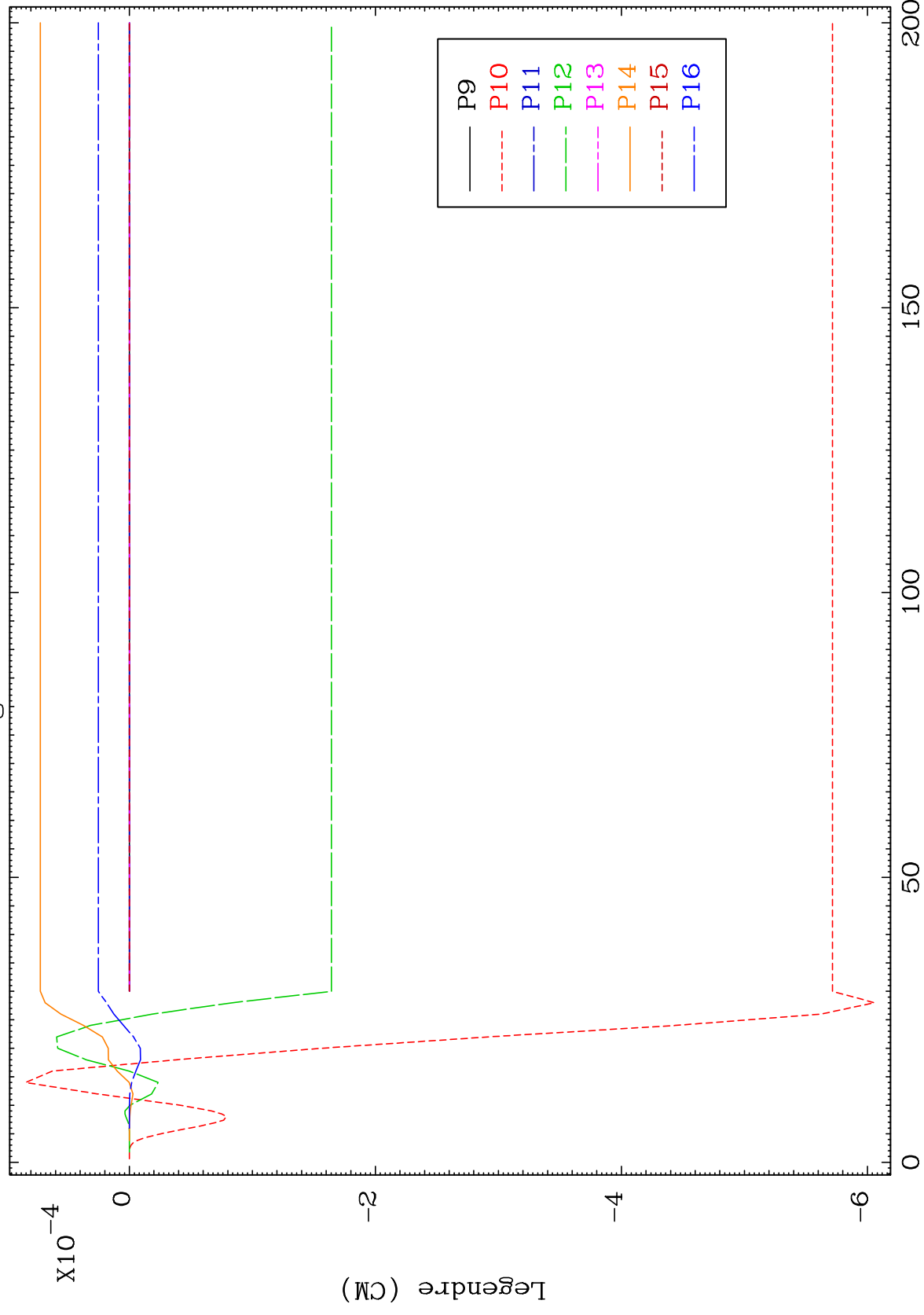
75-Re-196



MAT 7558

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

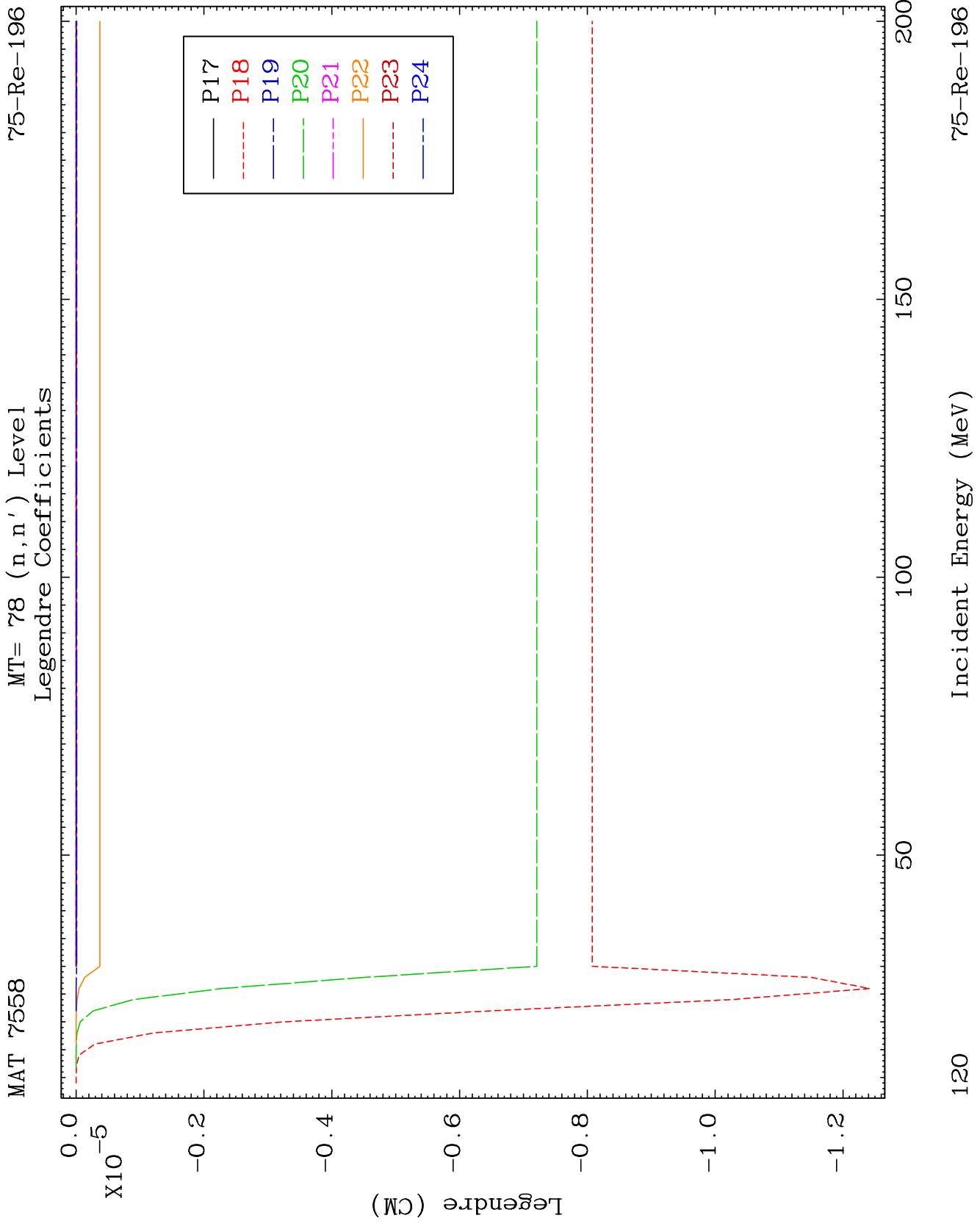
75-Re-196

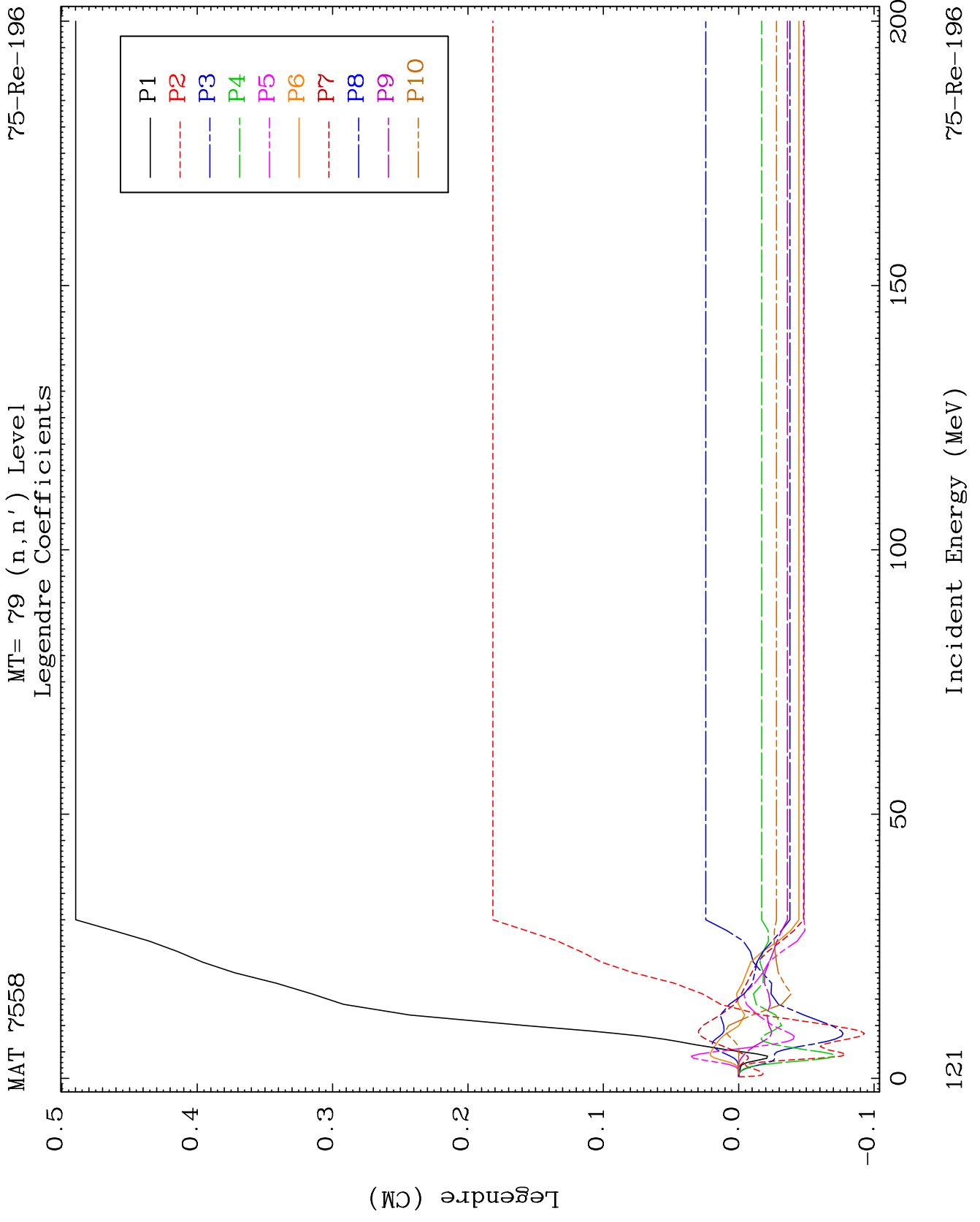


119

Incident Energy (MeV)

75-Re-196

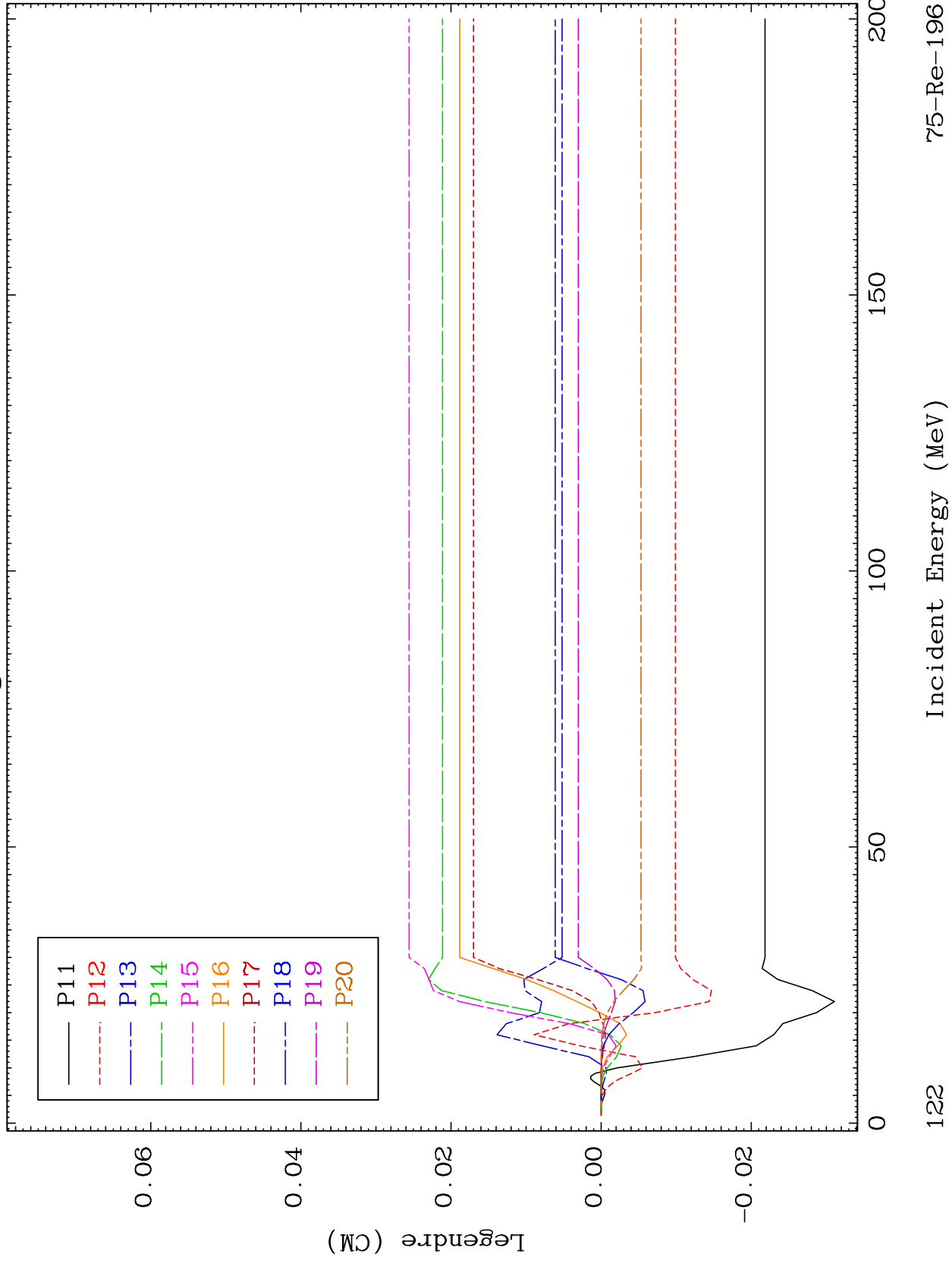




MAT 7558

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

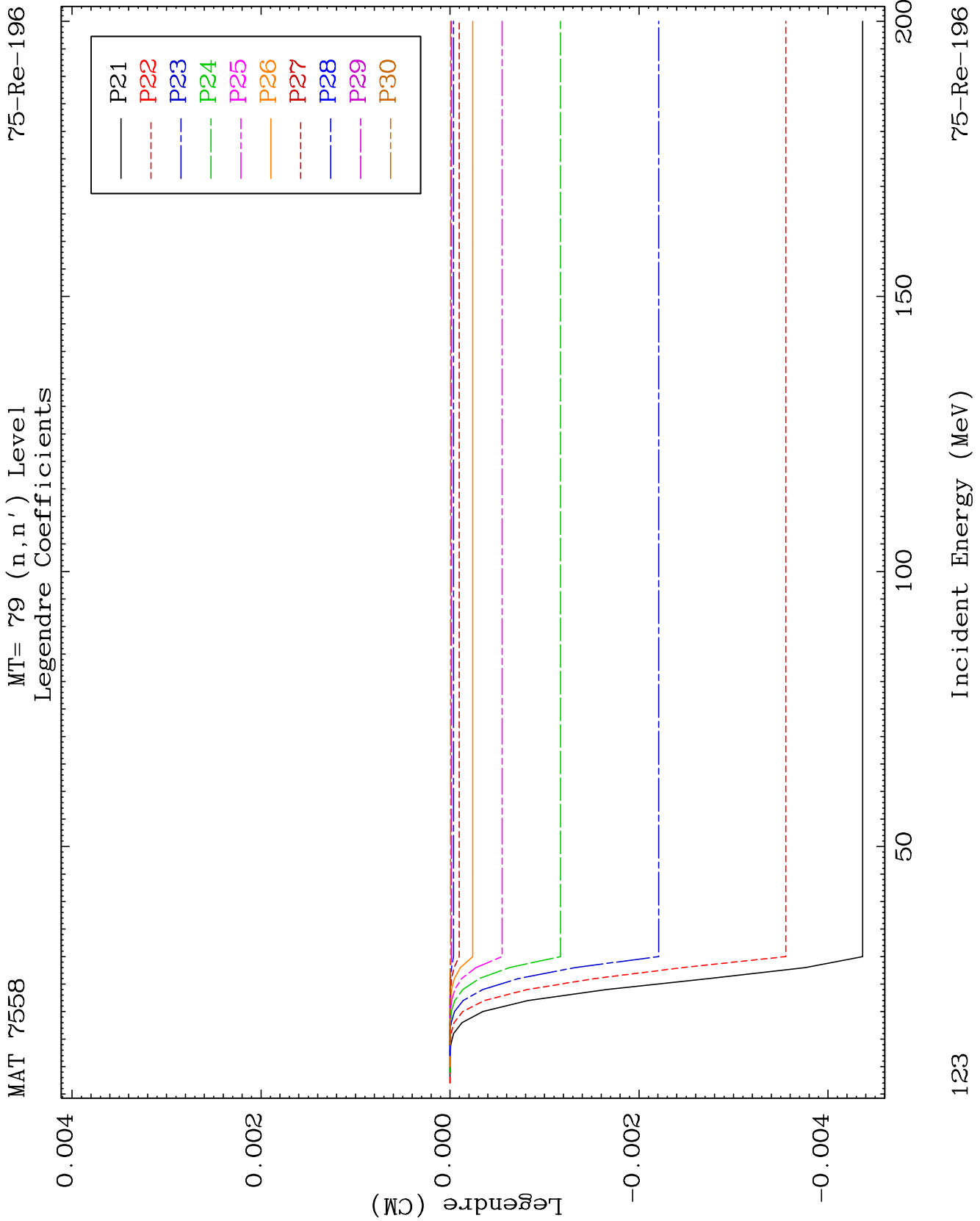
75-Re-196

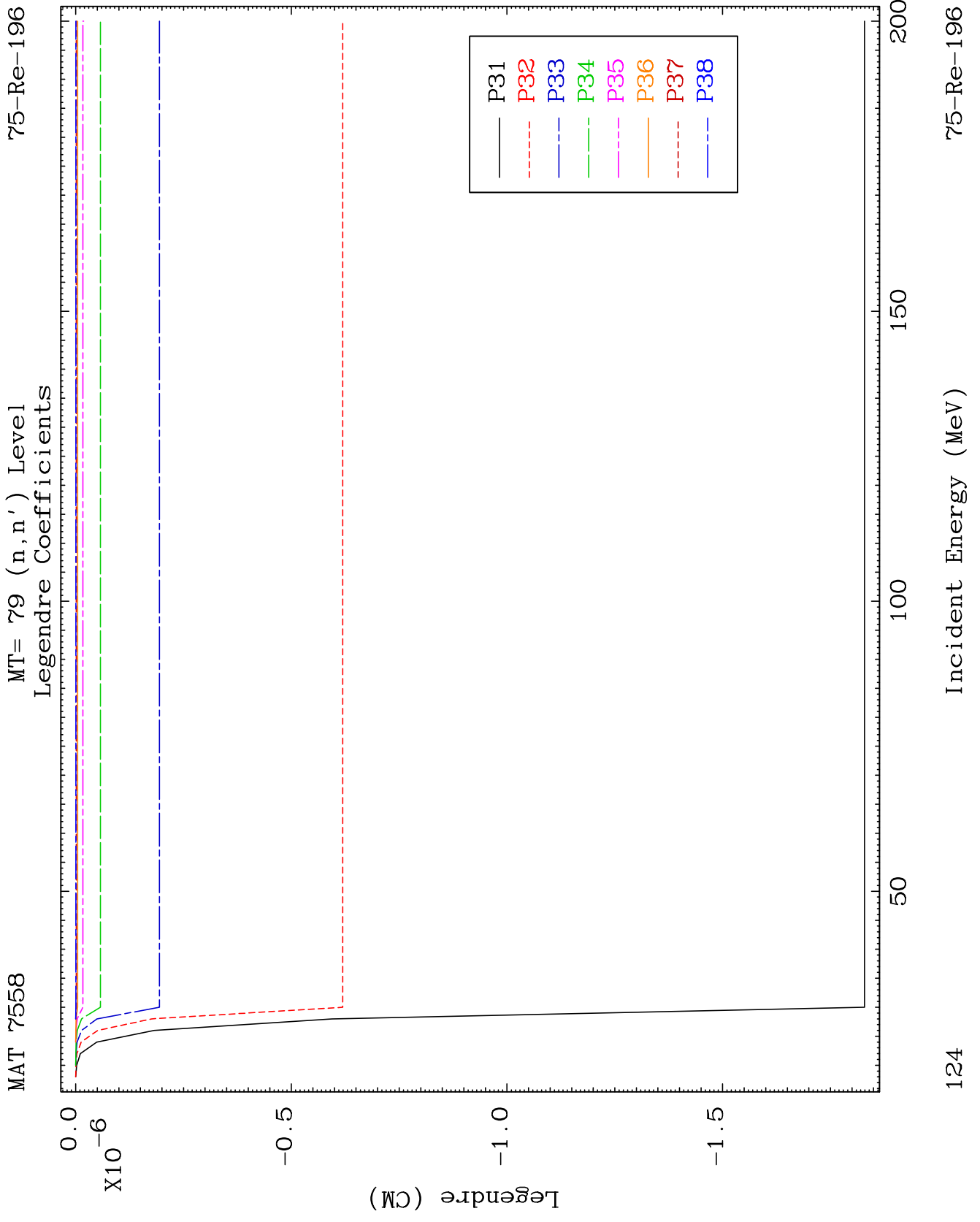


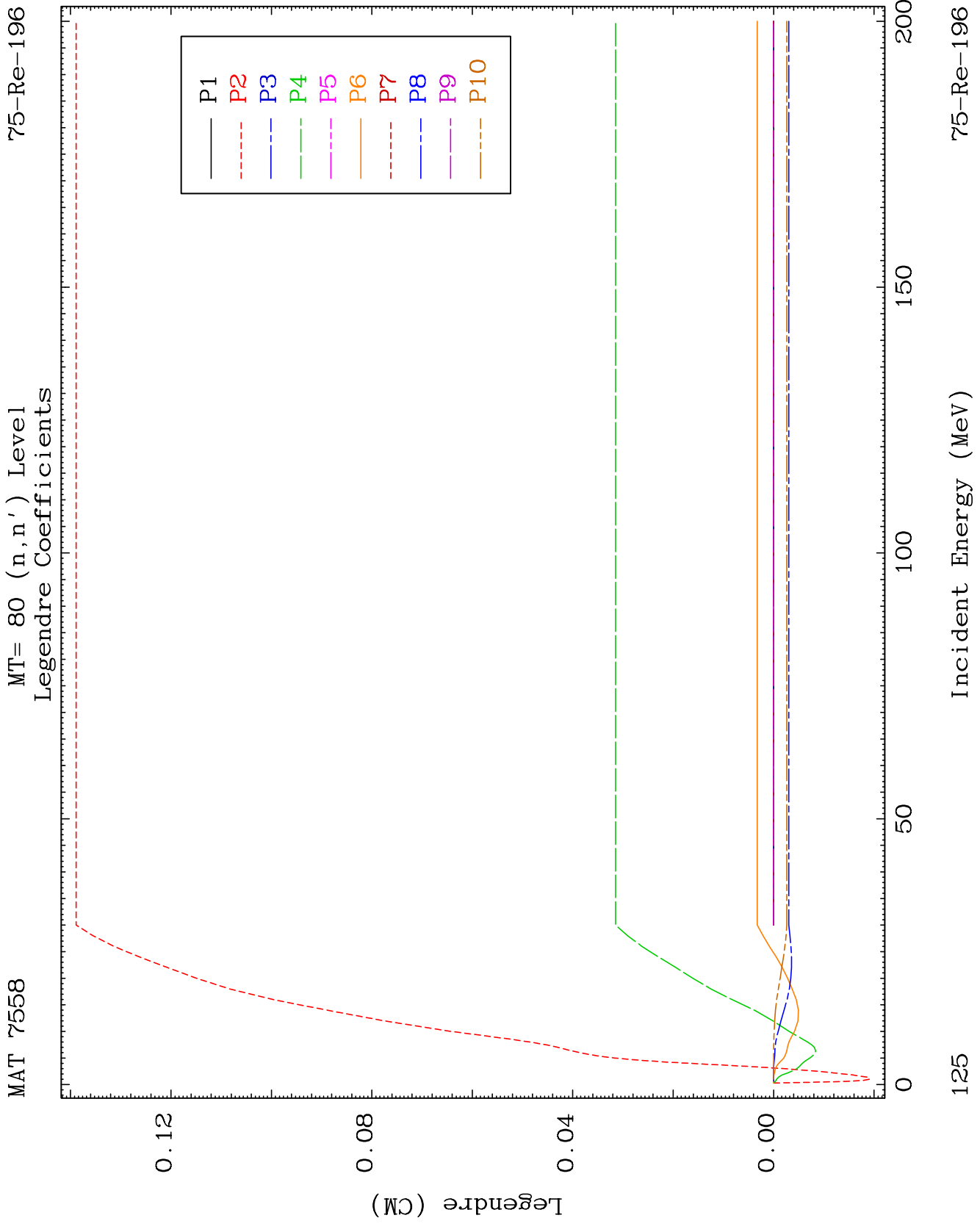
122

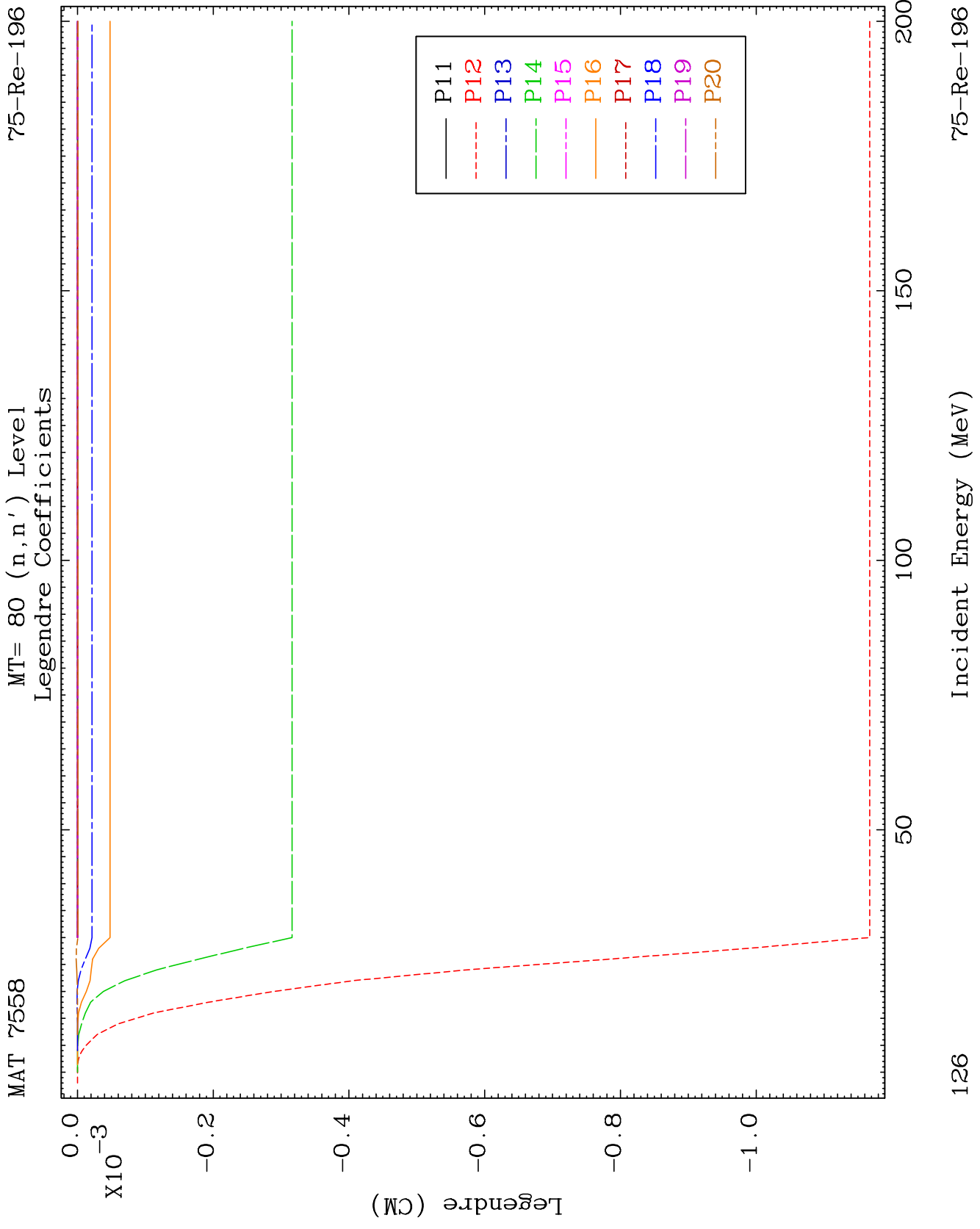
Incident Energy (MeV)

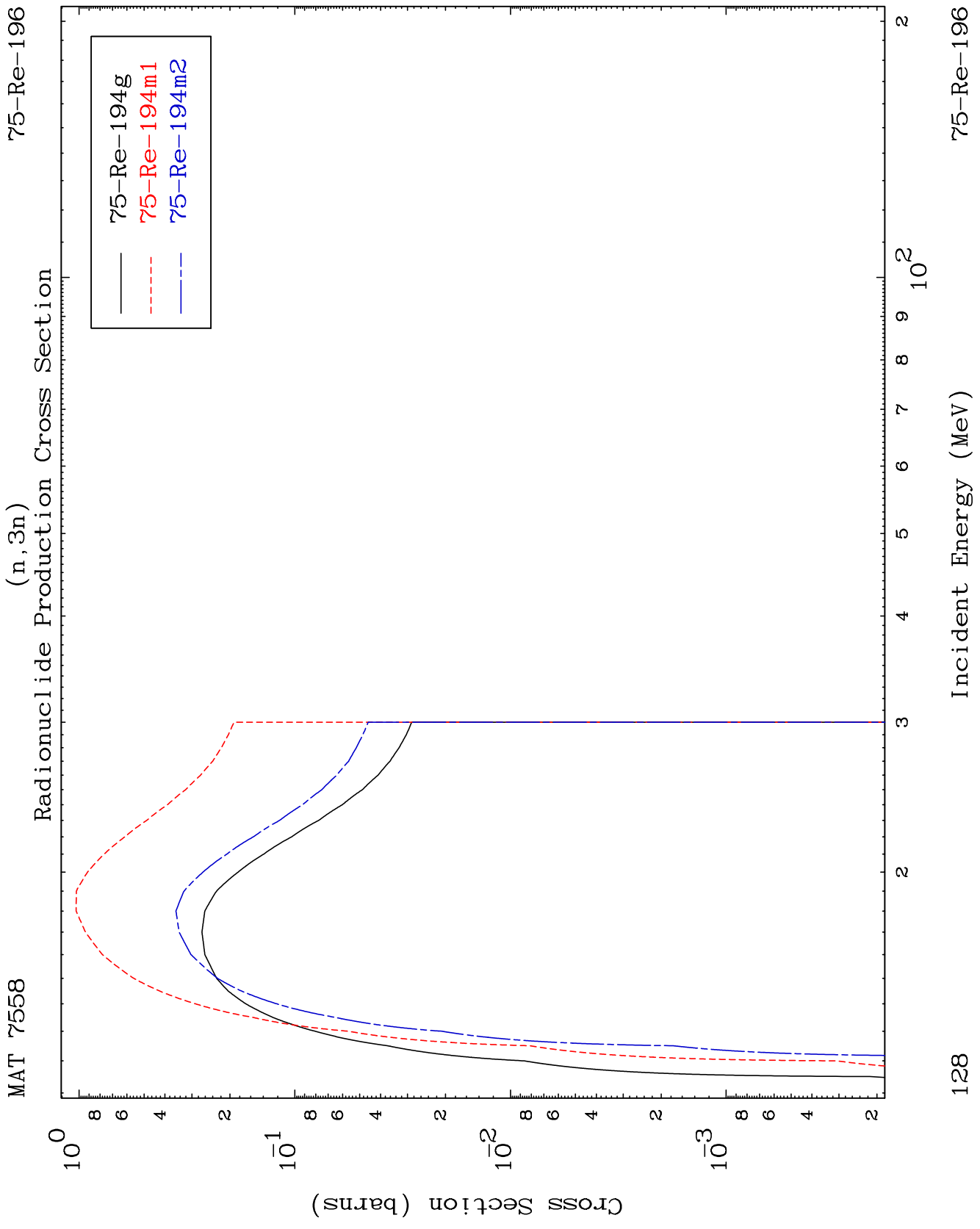
75-Re-196











MAT 7558

Fission

75-Re-196

Radionuclide Production Cross Section

