

Program EVALPLOT
(Version 2018-1)

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

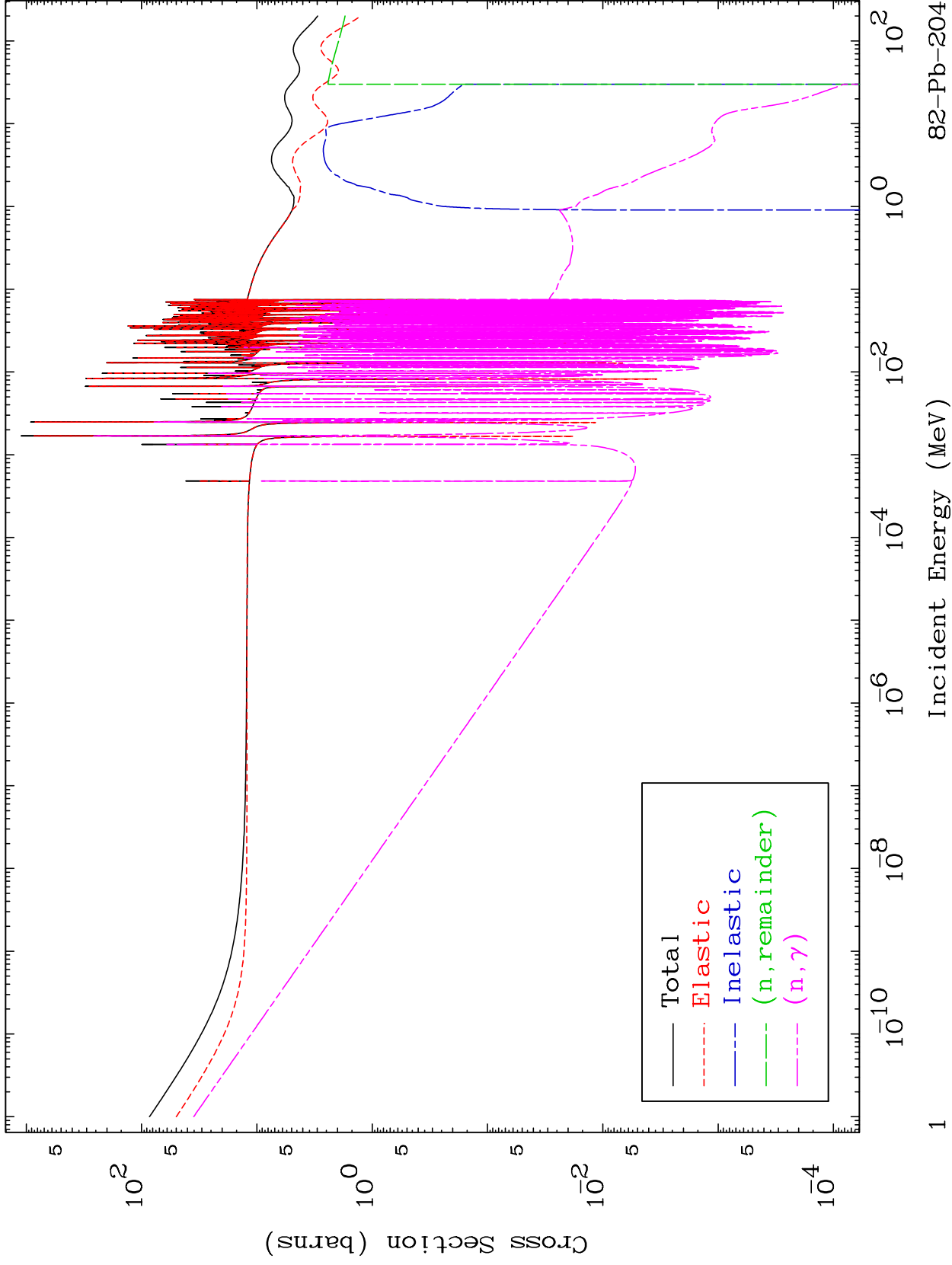
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8225

Major
293 Kelvin Cross Sections

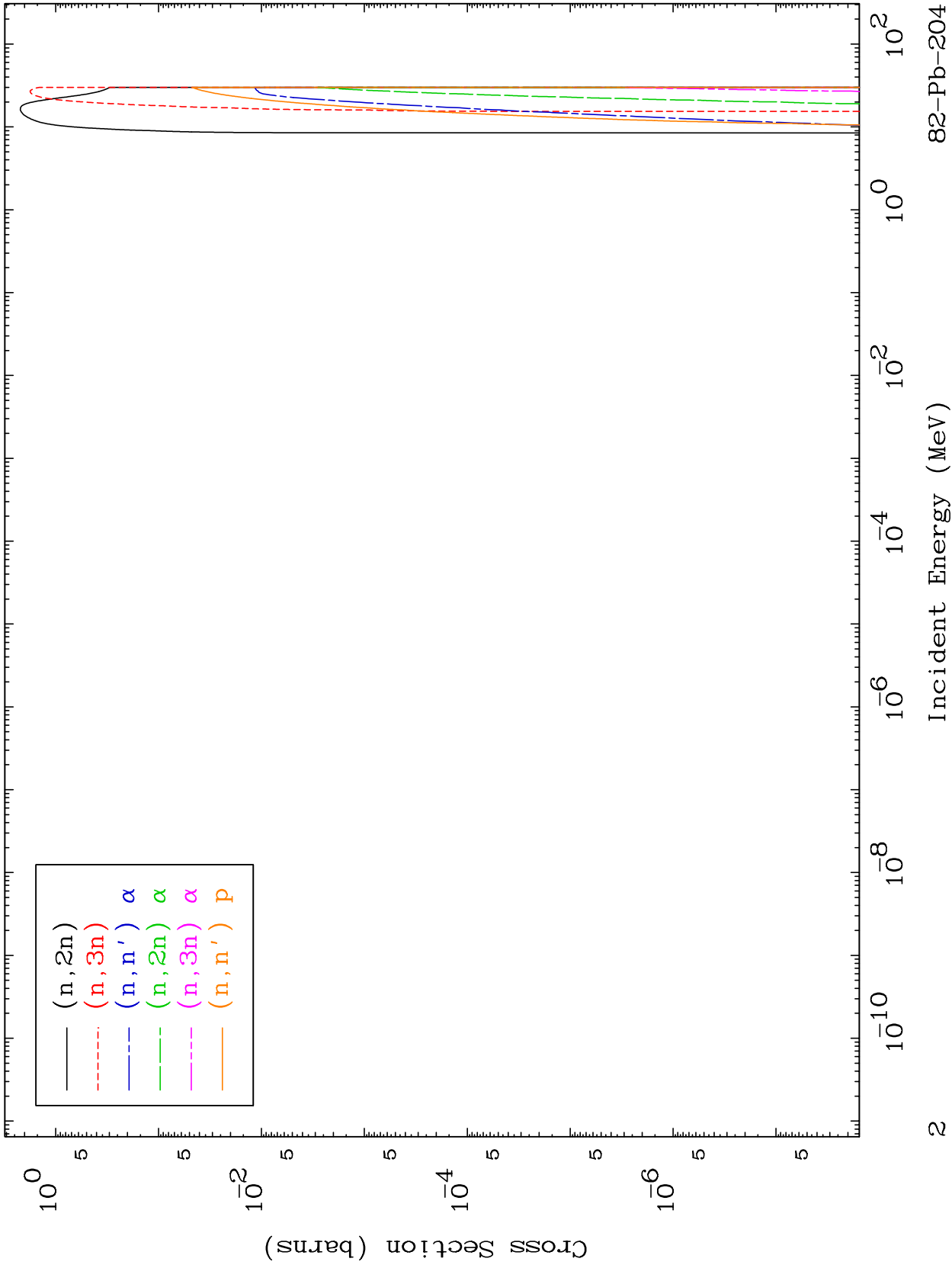
82-Pb-204

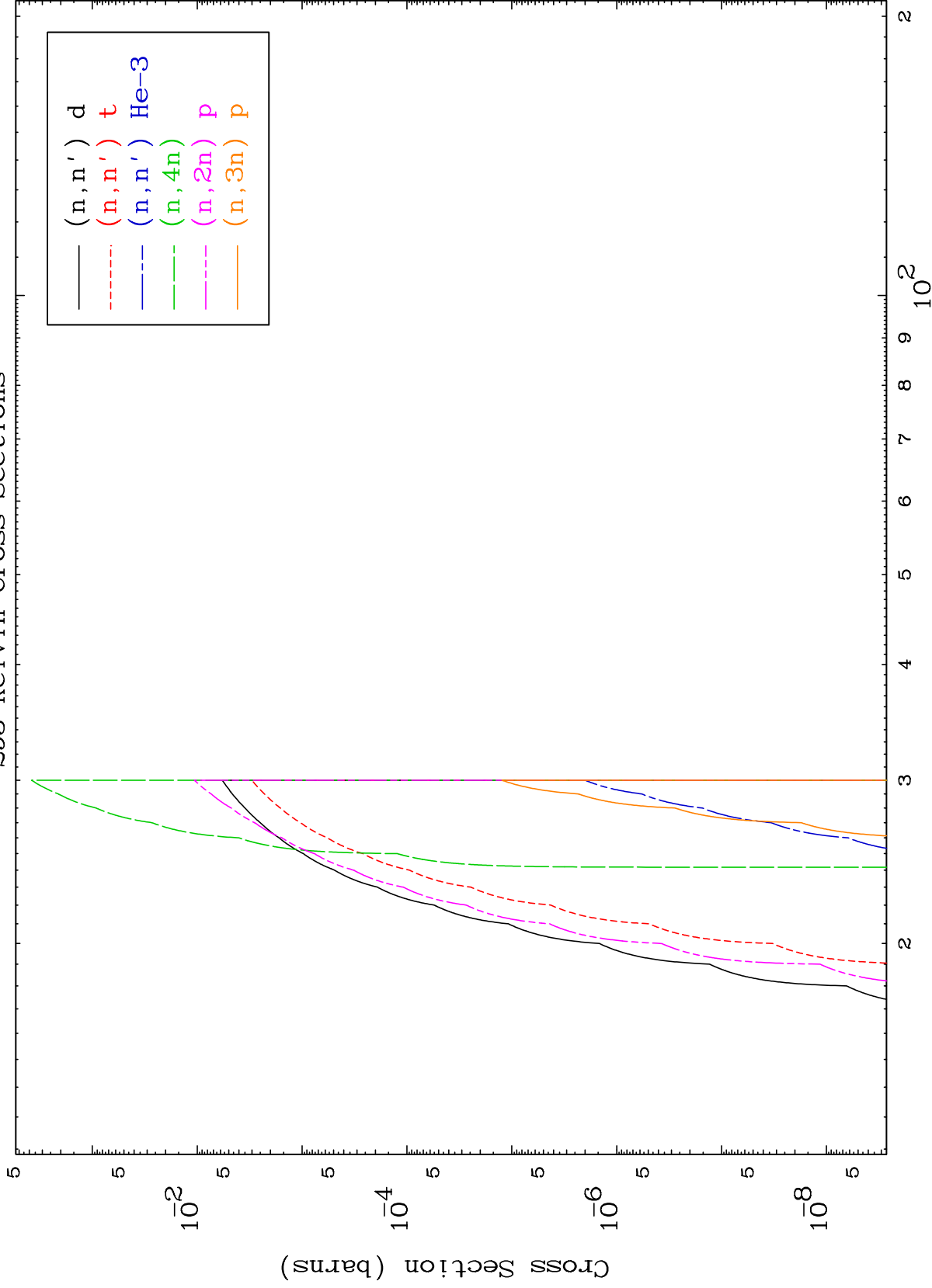


MAT 8225

Neutron Production
293 Kelvin Cross Sections

82-Pb-204

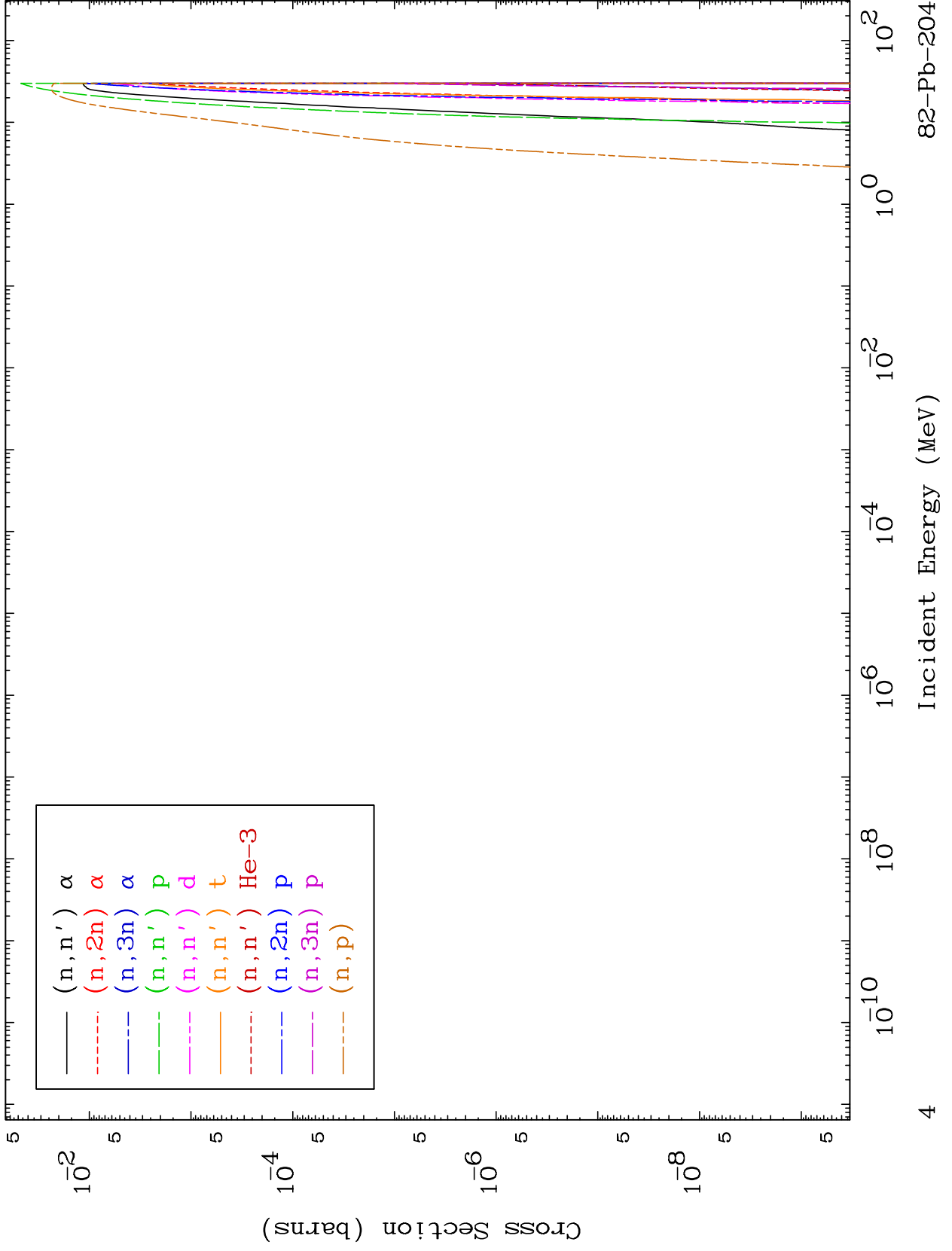




MAT 8225

Charged Particle
293 Kelvin Cross Sections

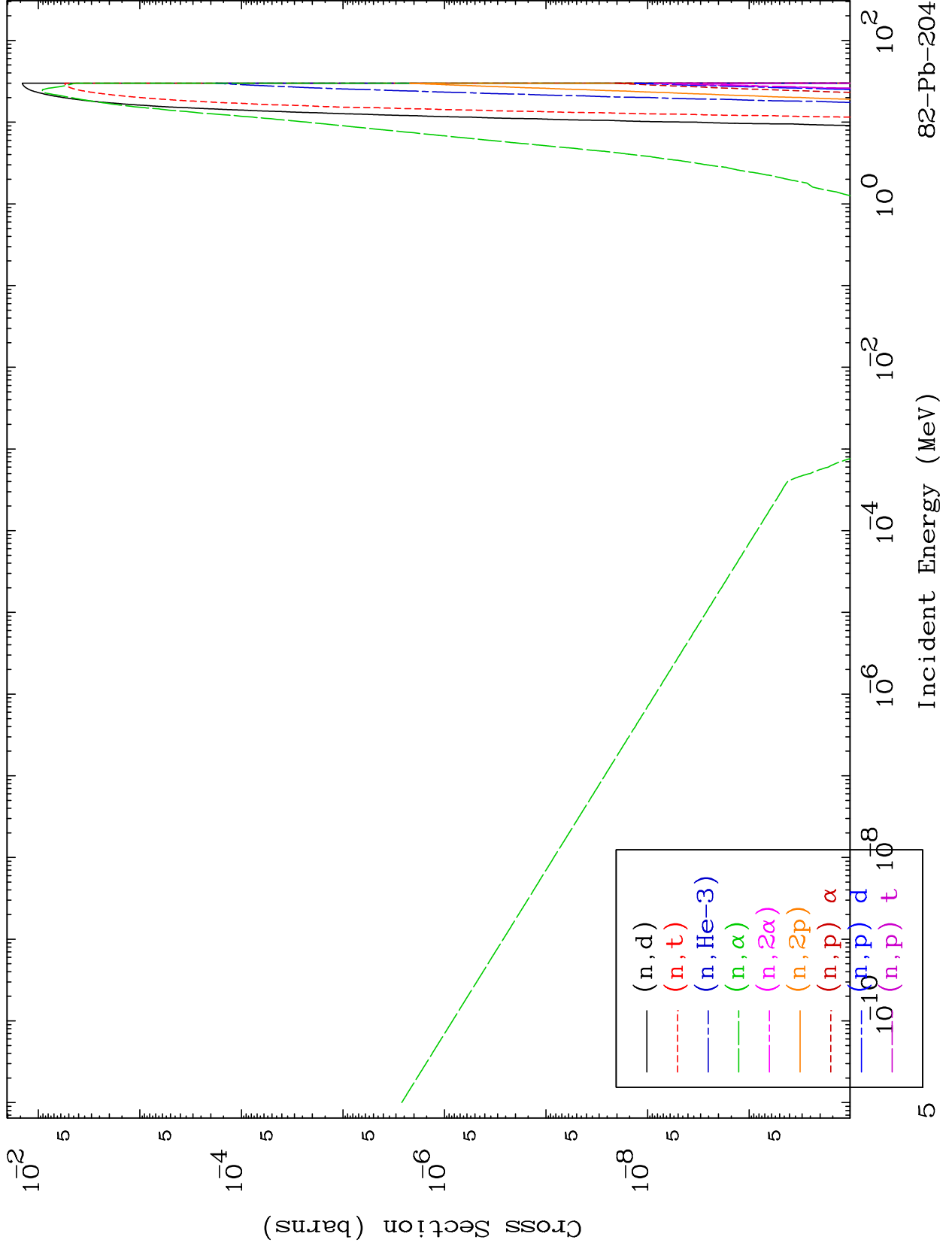
82-Pb-204



MAT 8225

Charged Particle
293 Kelvin Cross Sections

82-Pb-204

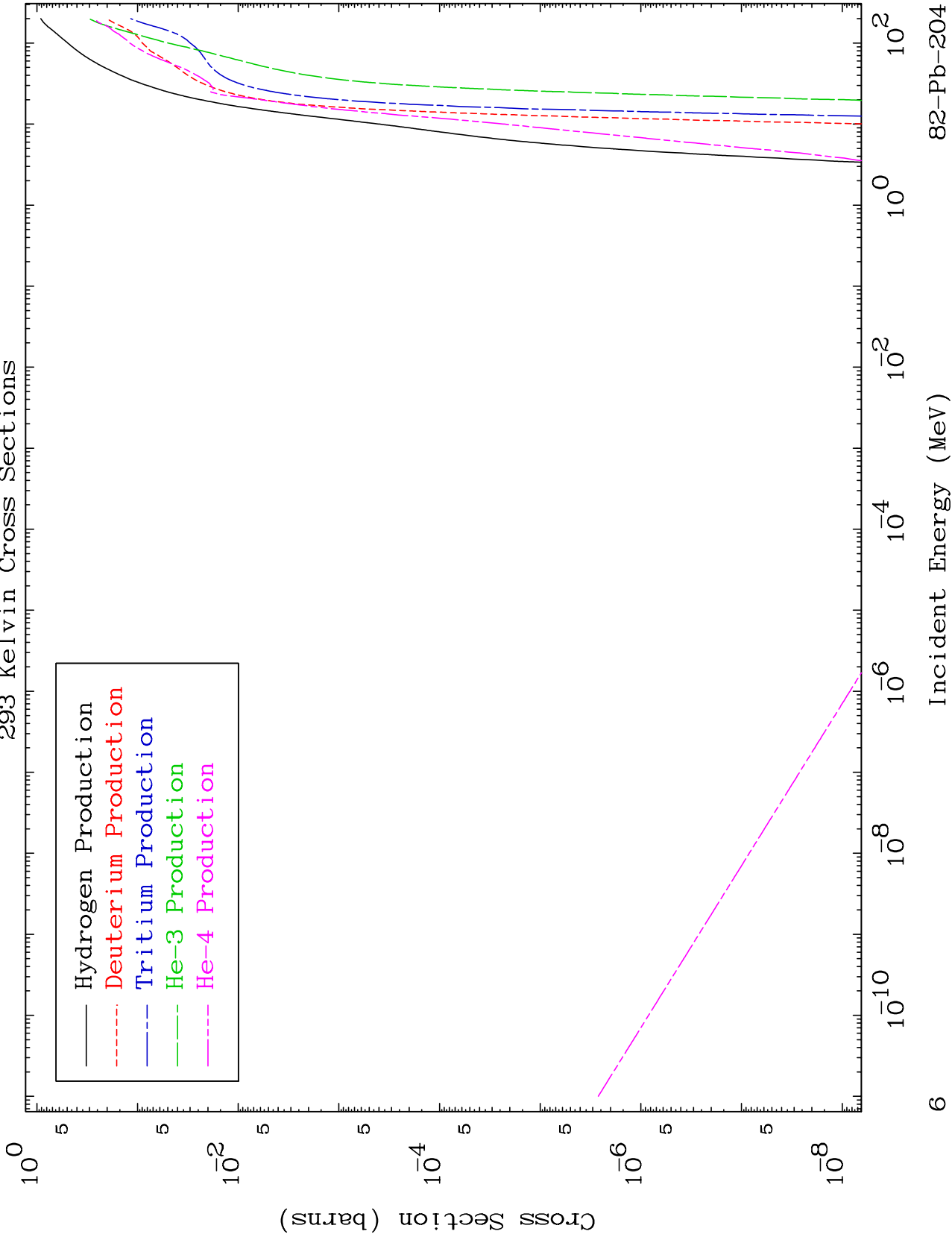


82-Pb-204

MAT 8225

Particle Production
293 Kelvin Cross Sections

82-Pb-204

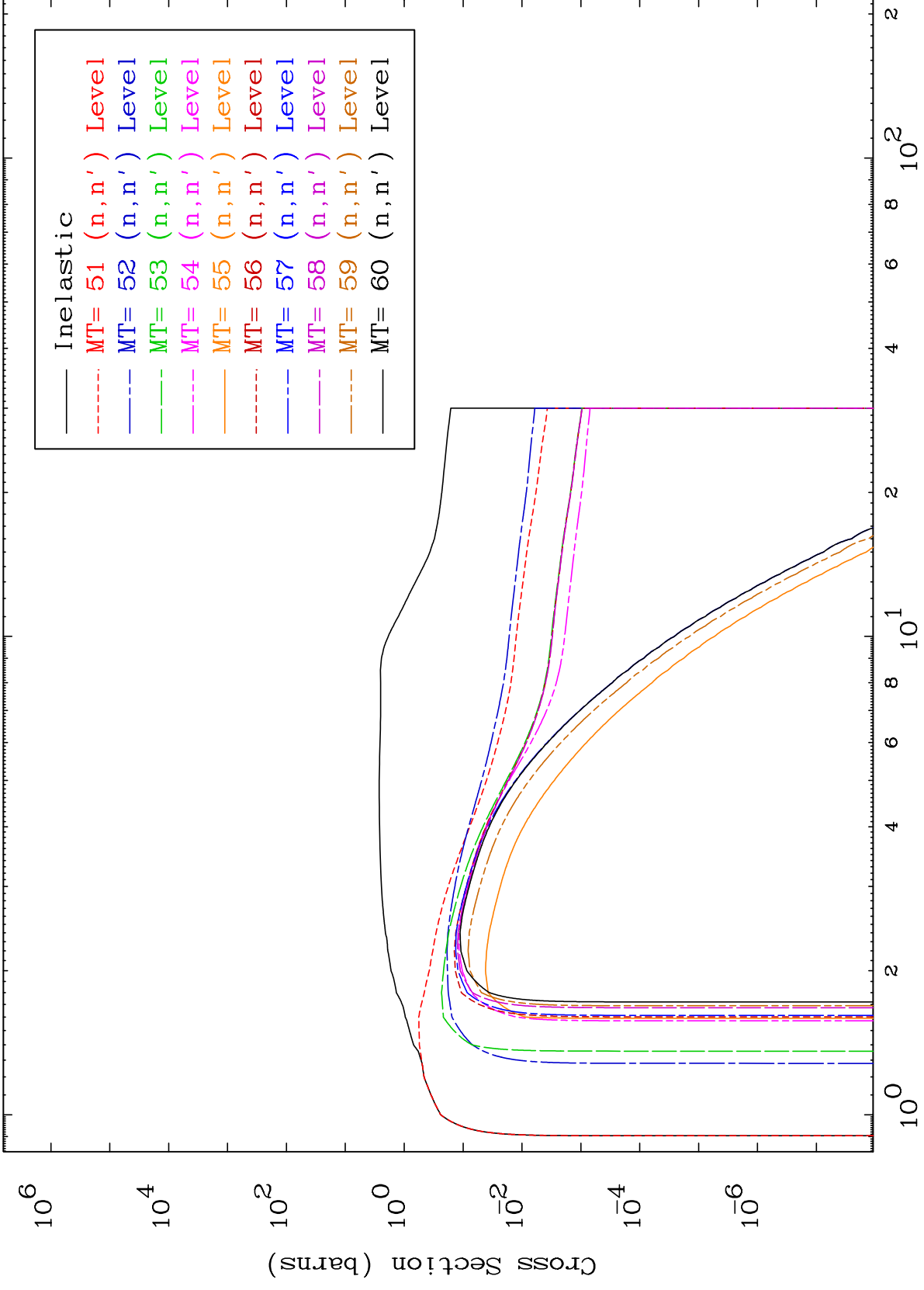


MAT 8225

(n,n') Level

82-Pb-204

293 Kelvin Cross Sections

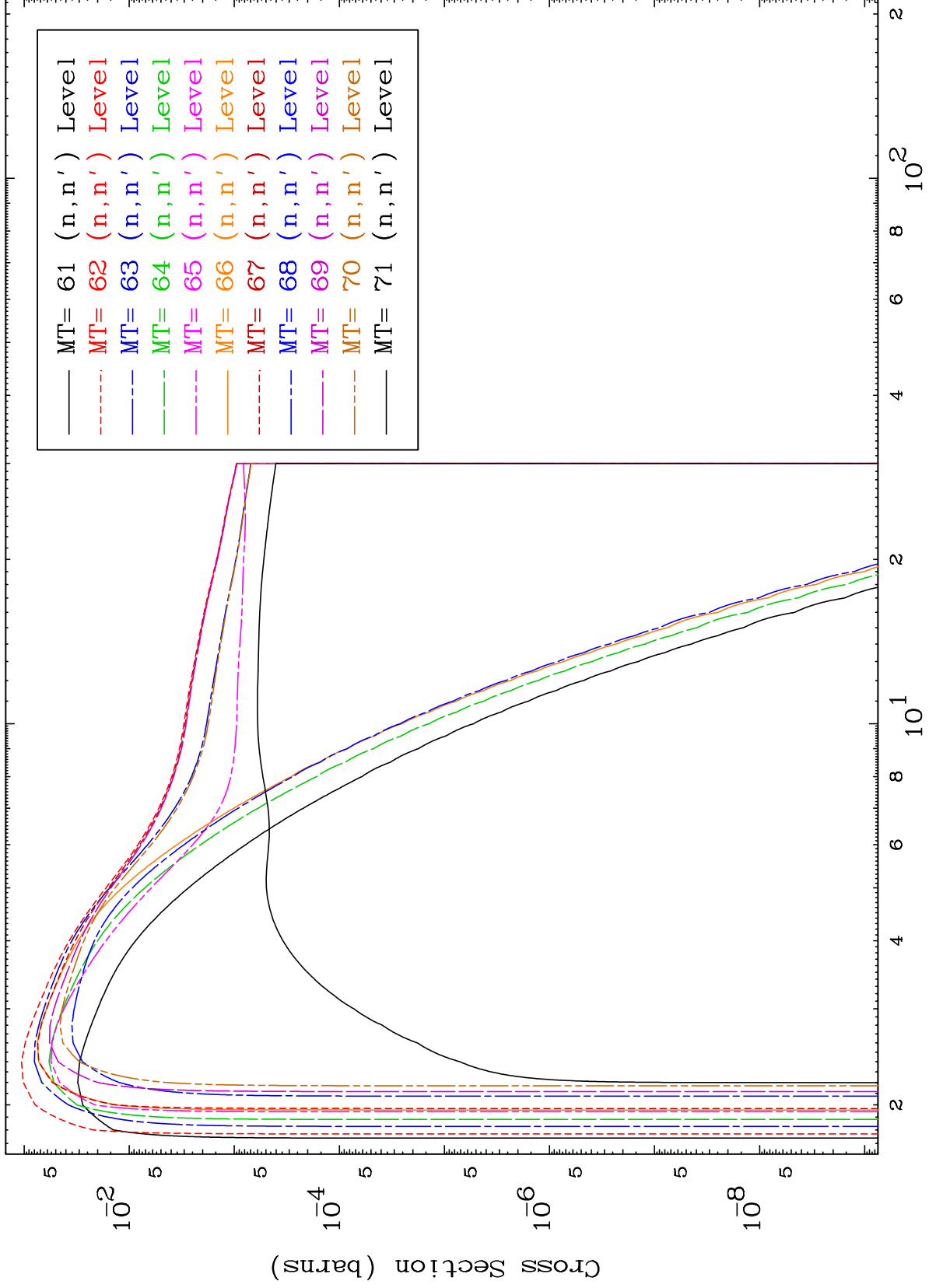


MAT 8225

(n,n') Level

82-Pb-204

293 Kelvin Cross Sections



8

Incident Energy (MeV)

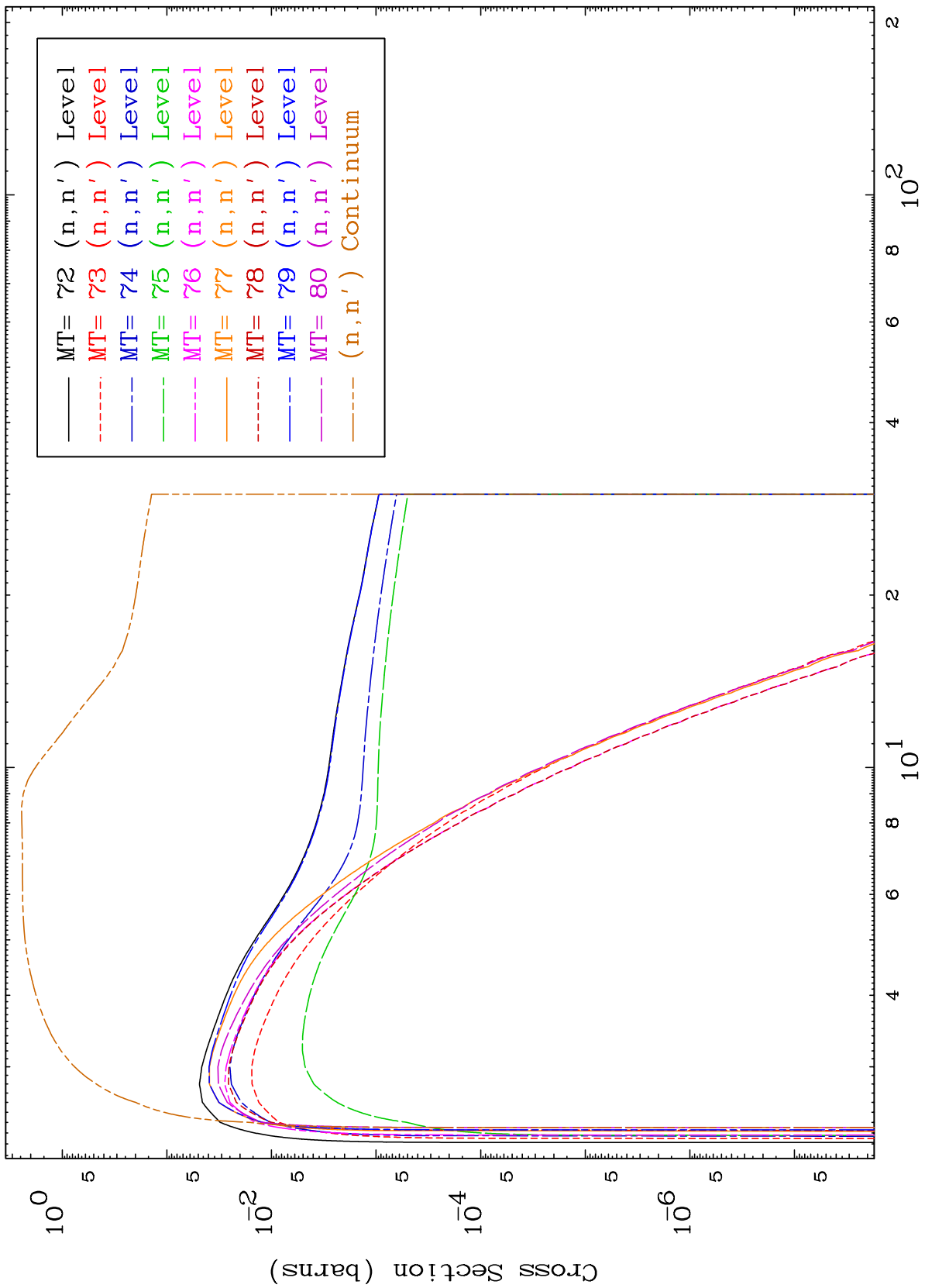
82-Pb-204

MAT 8225

(n,n') Level

82-Pb-204

293 Kelvin Cross Sections



9

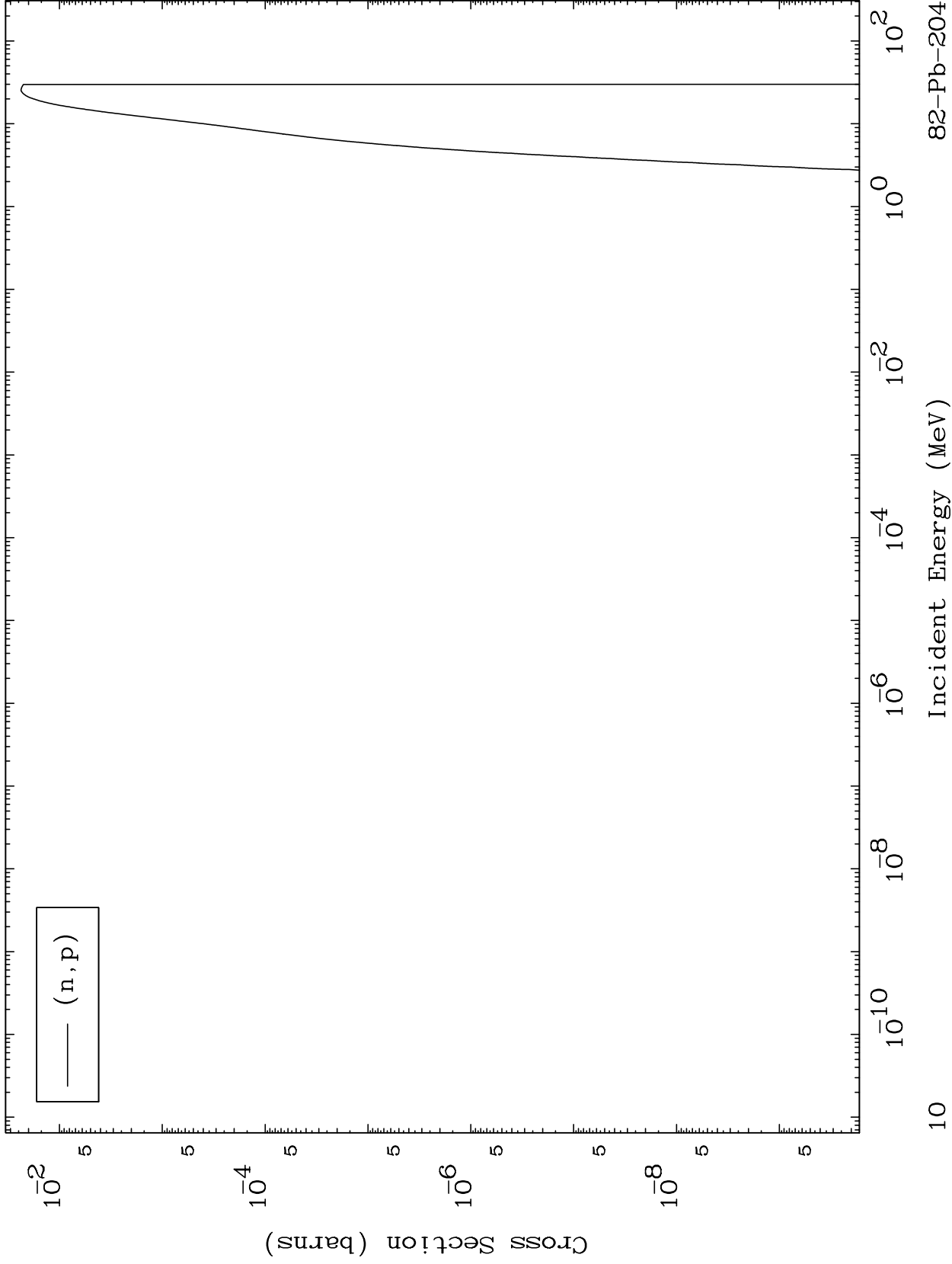
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-204



10

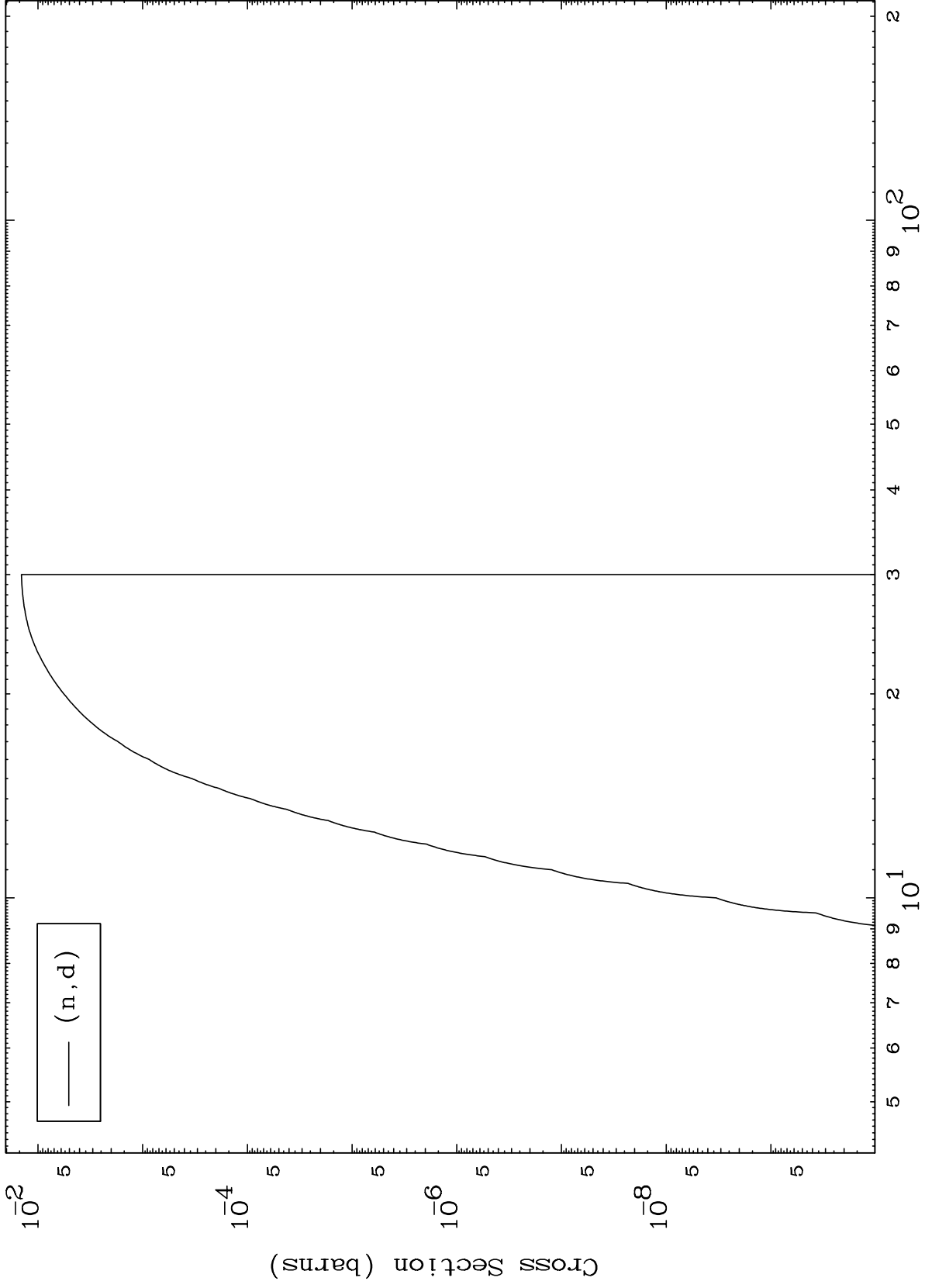
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-204



11

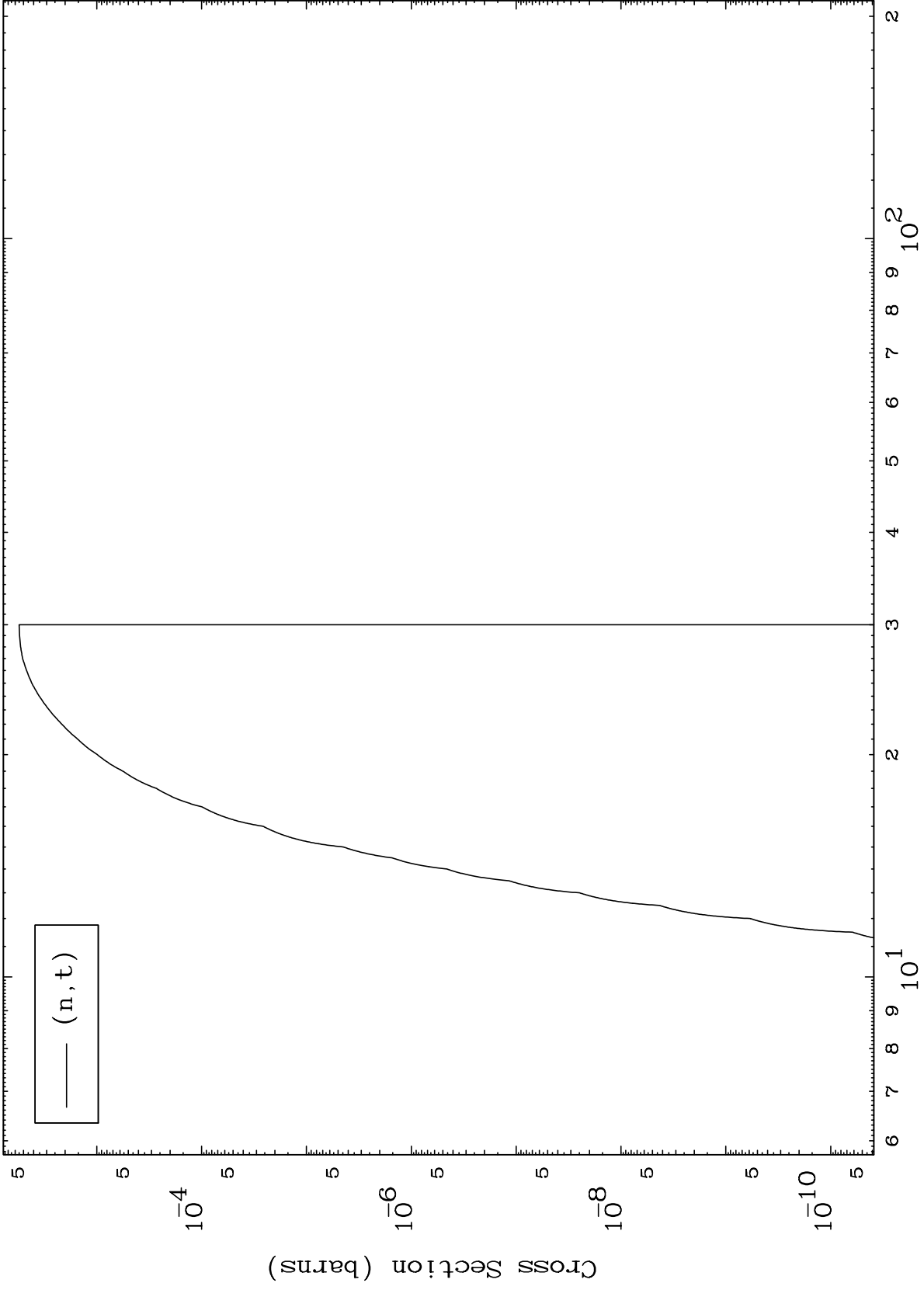
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-204



12

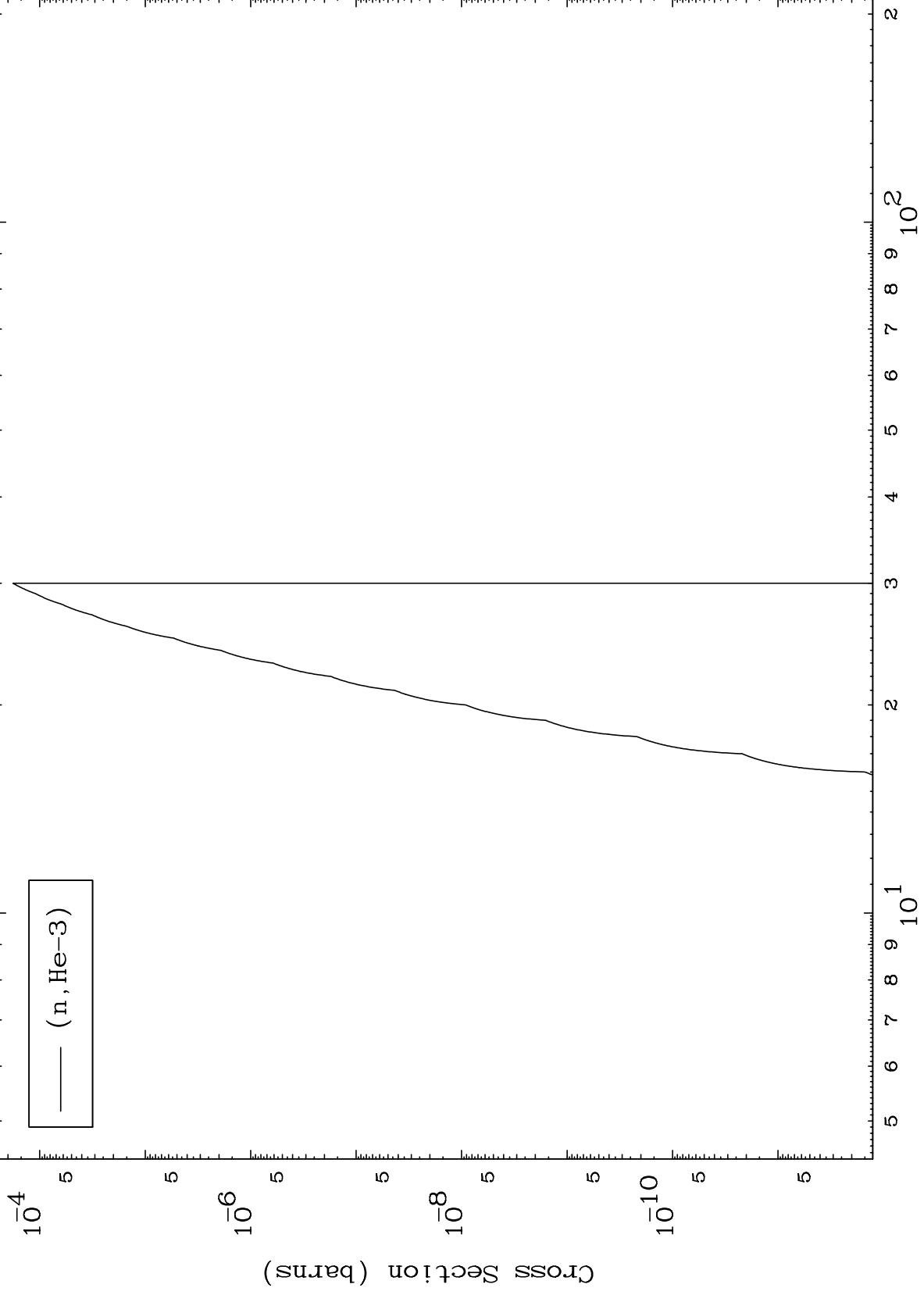
Incident Energy (MeV)

82-Pb-204

MAT 8225

(n,He3) Levels
293 Kelvin Cross Sections

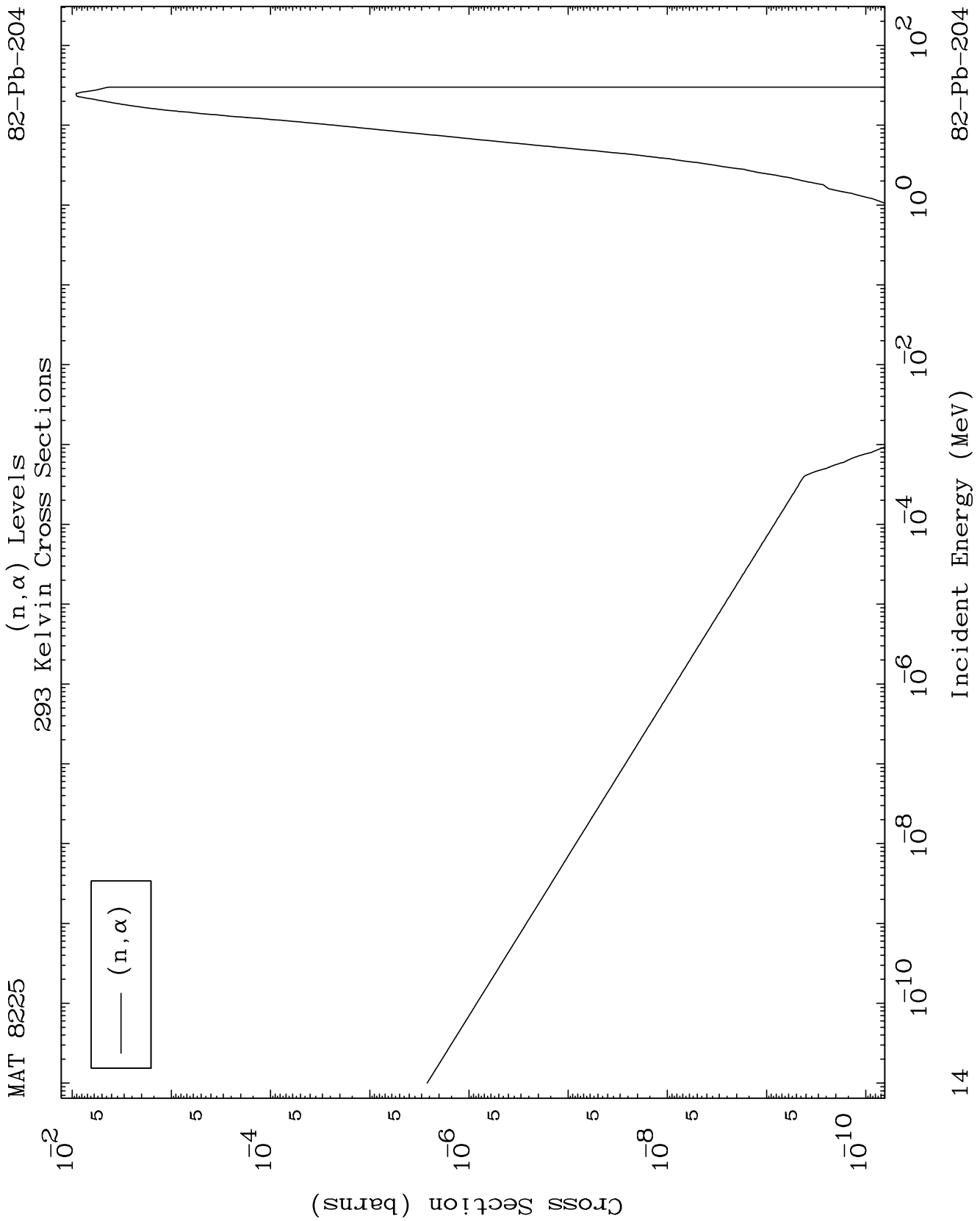
82-Pb-204

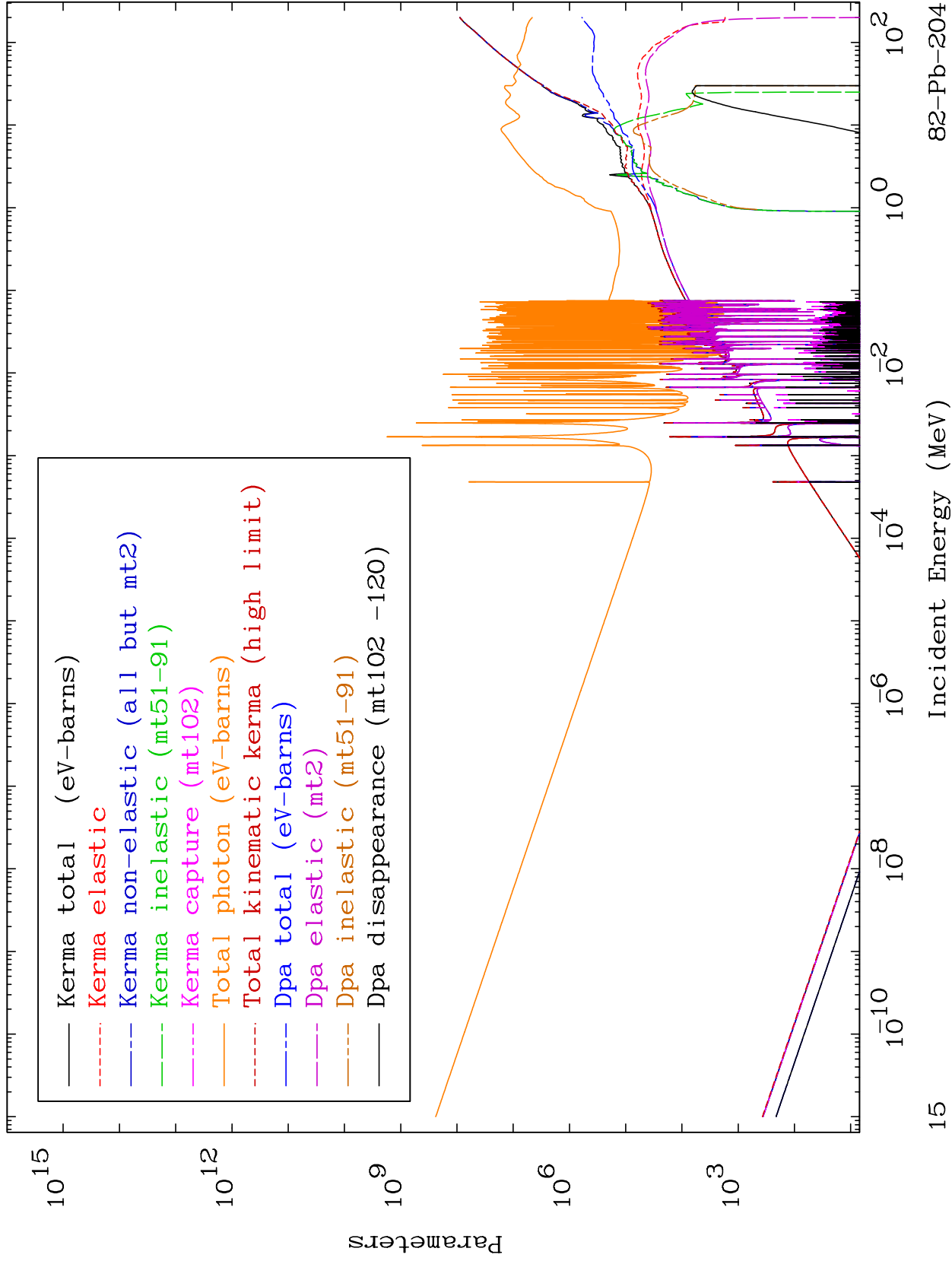


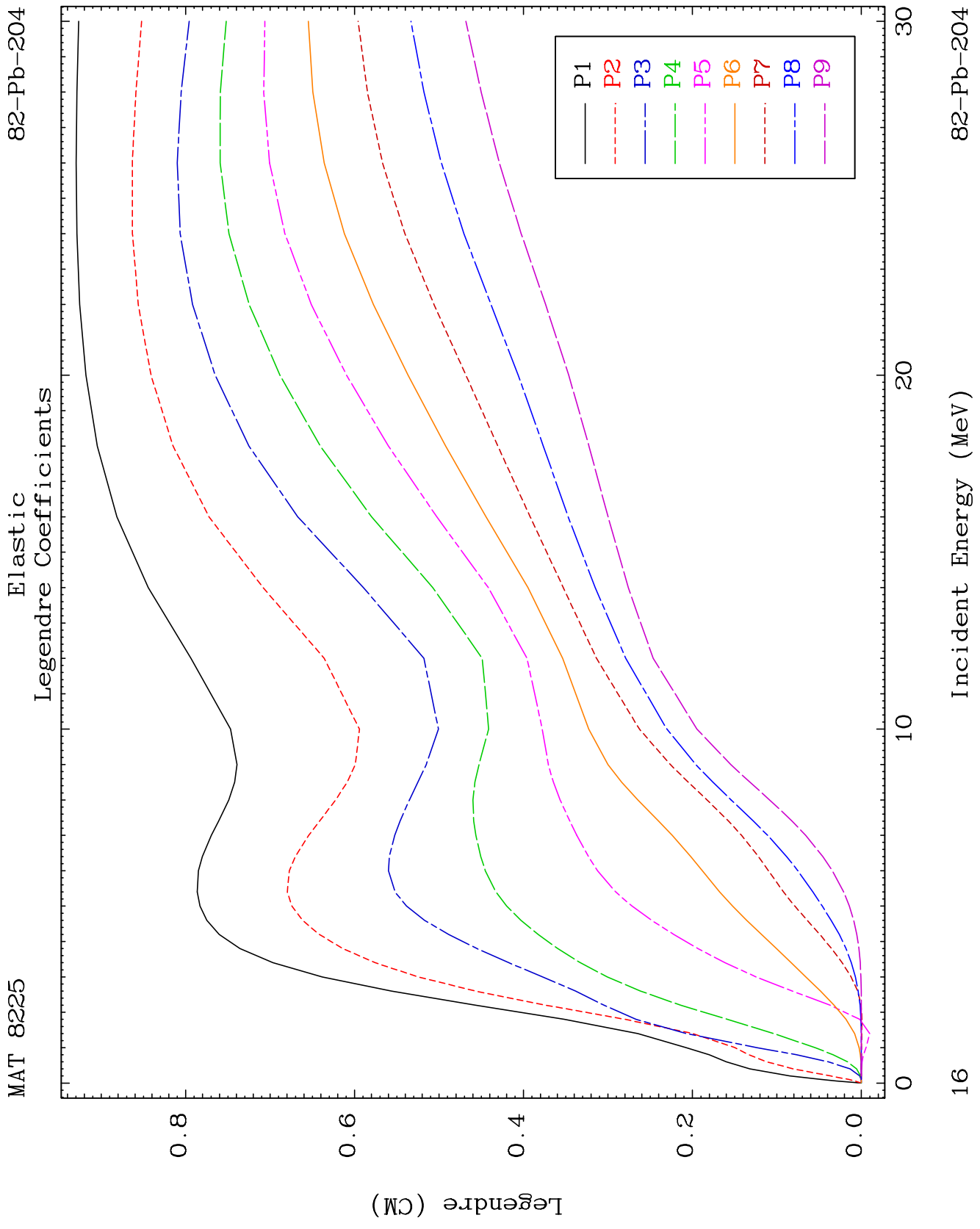
13

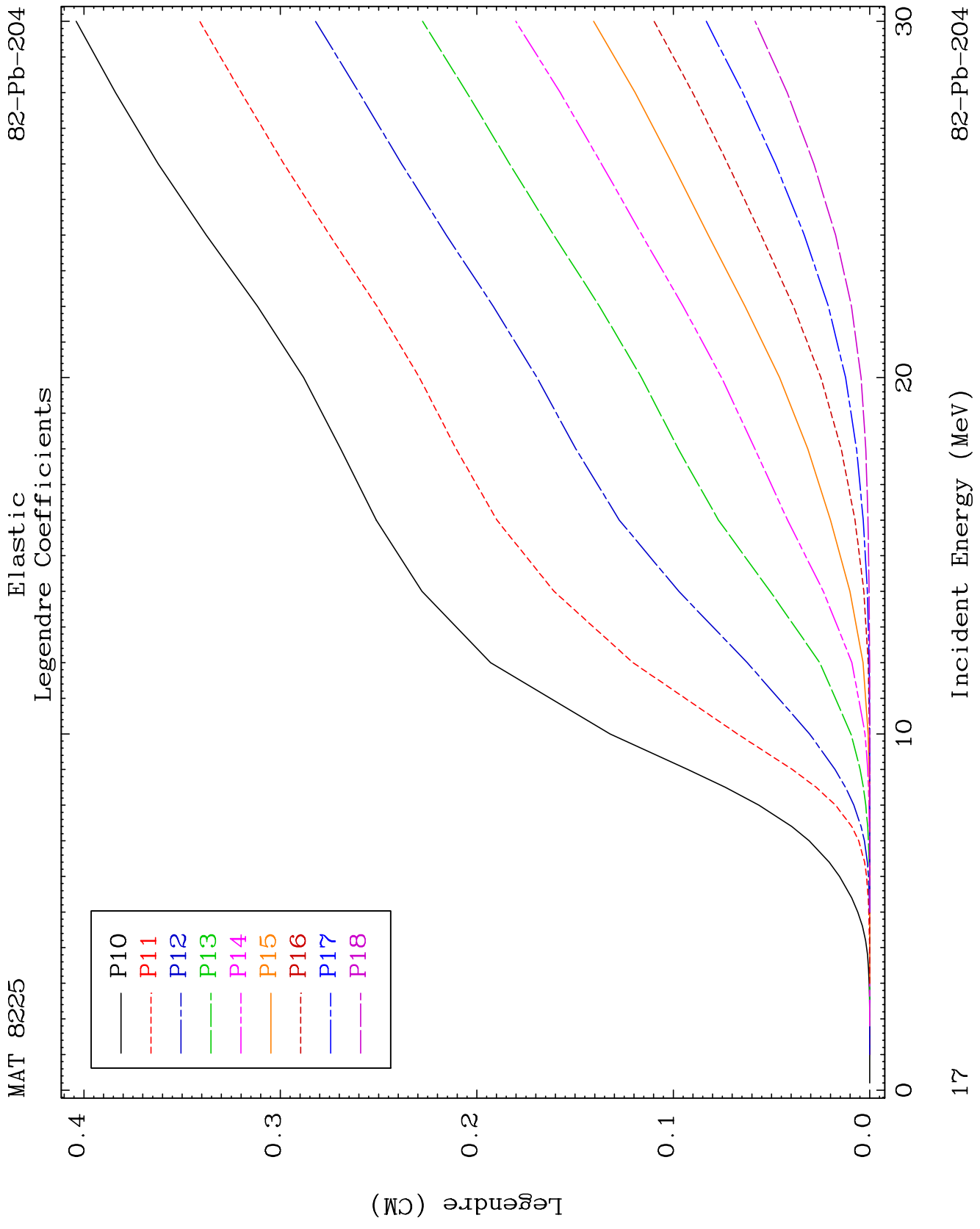
Incident Energy (MeV)

82-Pb-204





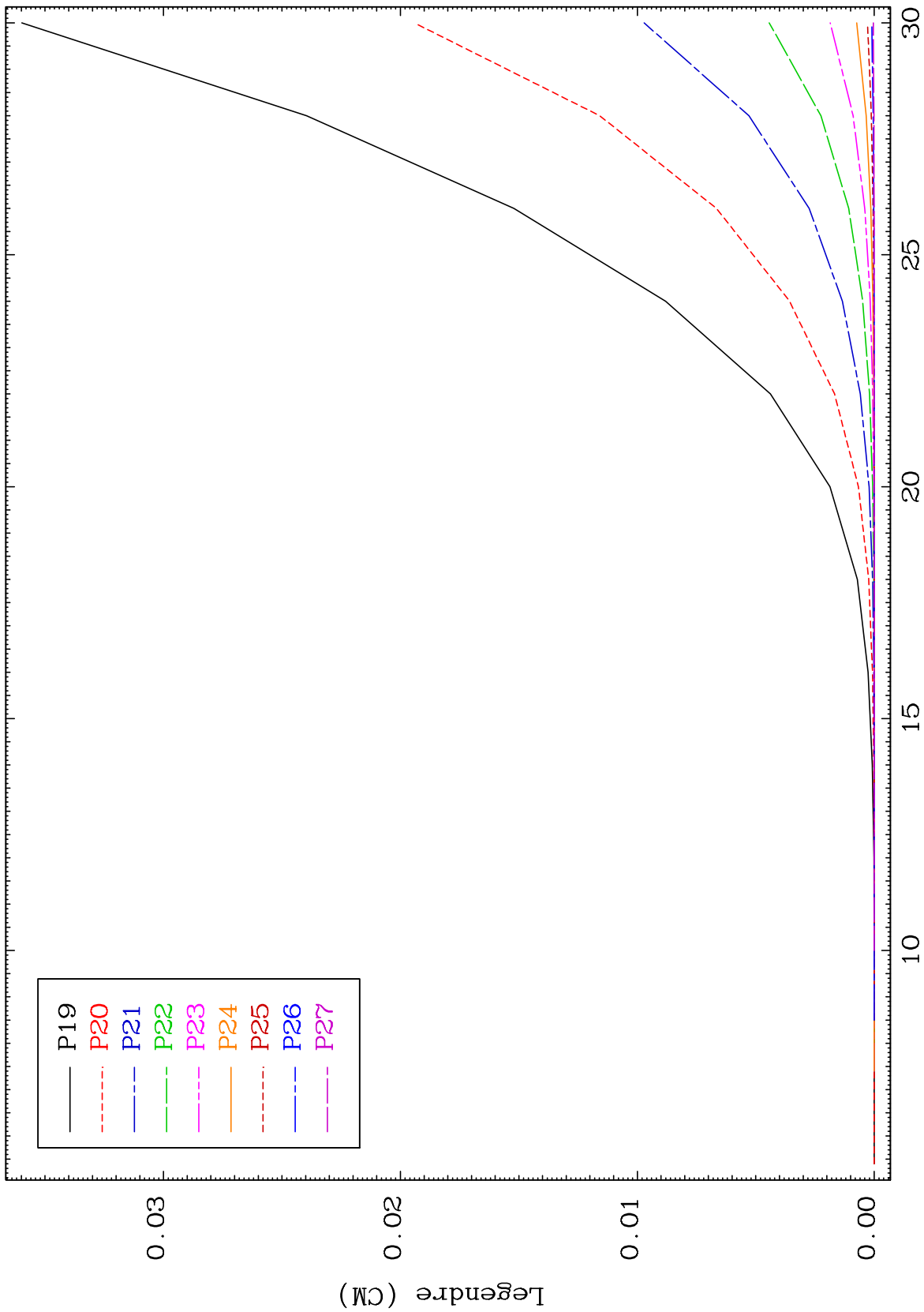




MAT 8225

Elastic
Legendre Coefficients

82-Pb-204



18

Incident Energy (MeV)

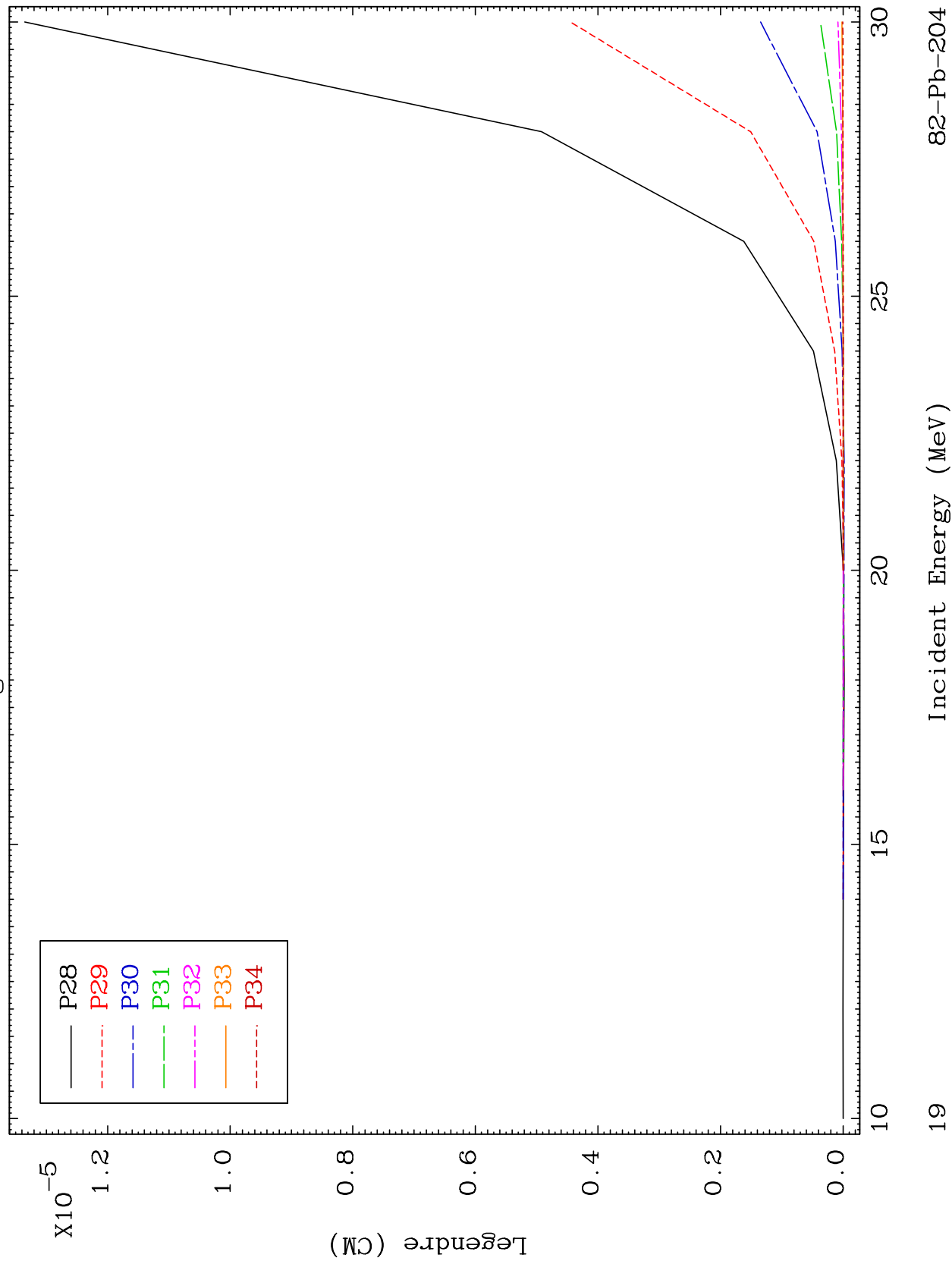
82-Pb-204

Legendre (CM)

MAT 8225

Elastic
Legendre Coefficients

82-Pb-204



19

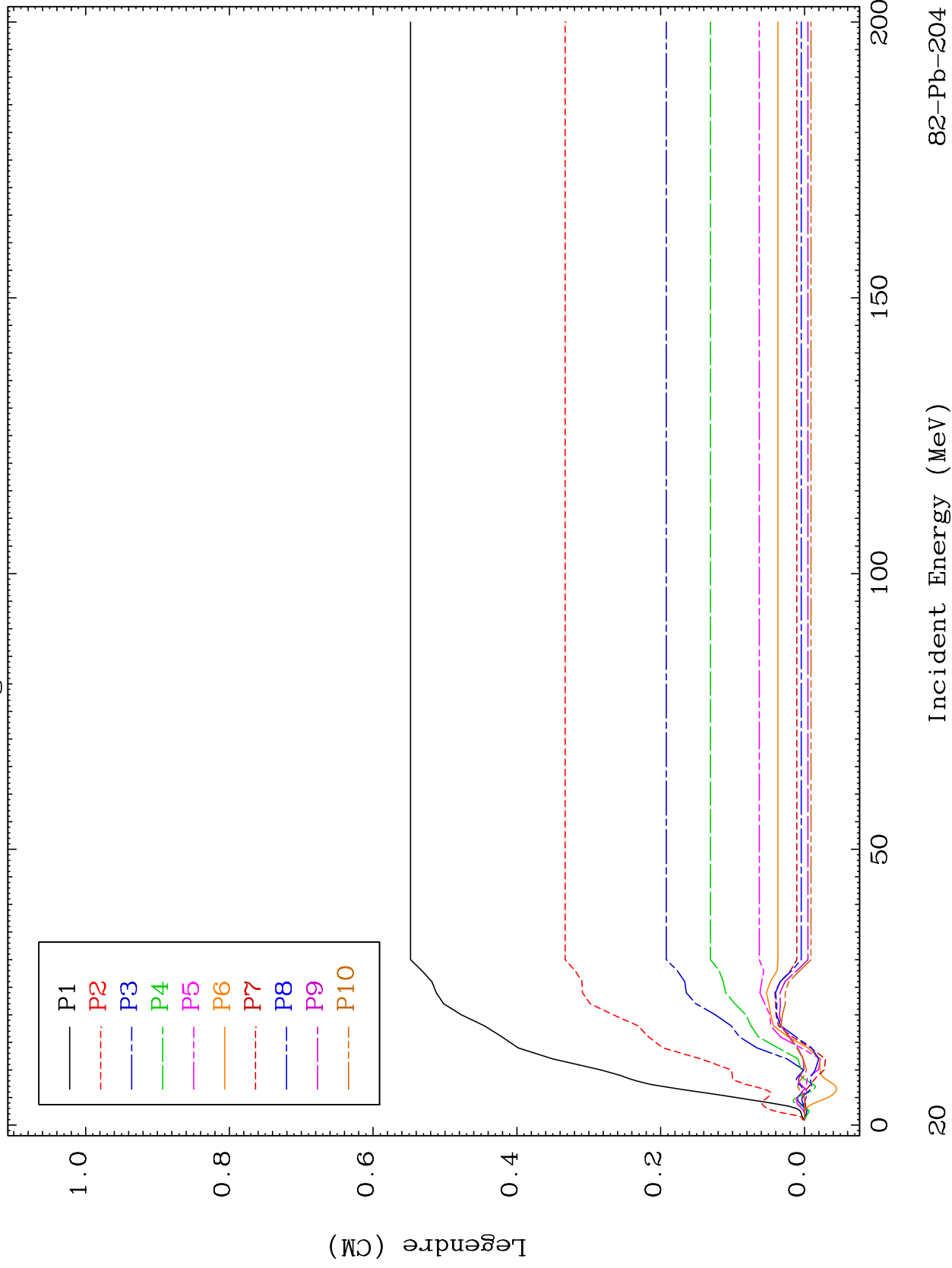
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

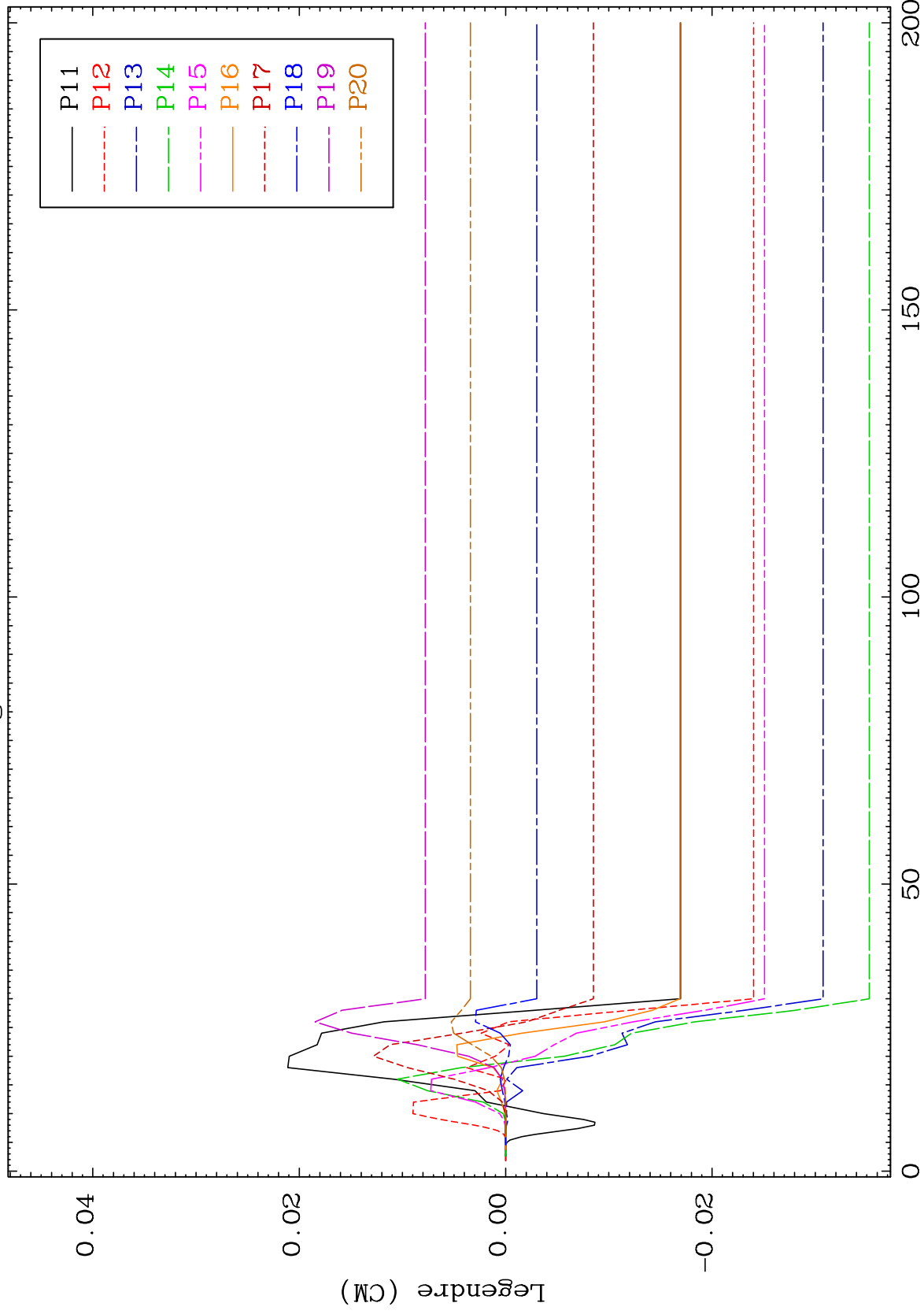
82-Pb-204



MAT 8225

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

82-Pb-204



21

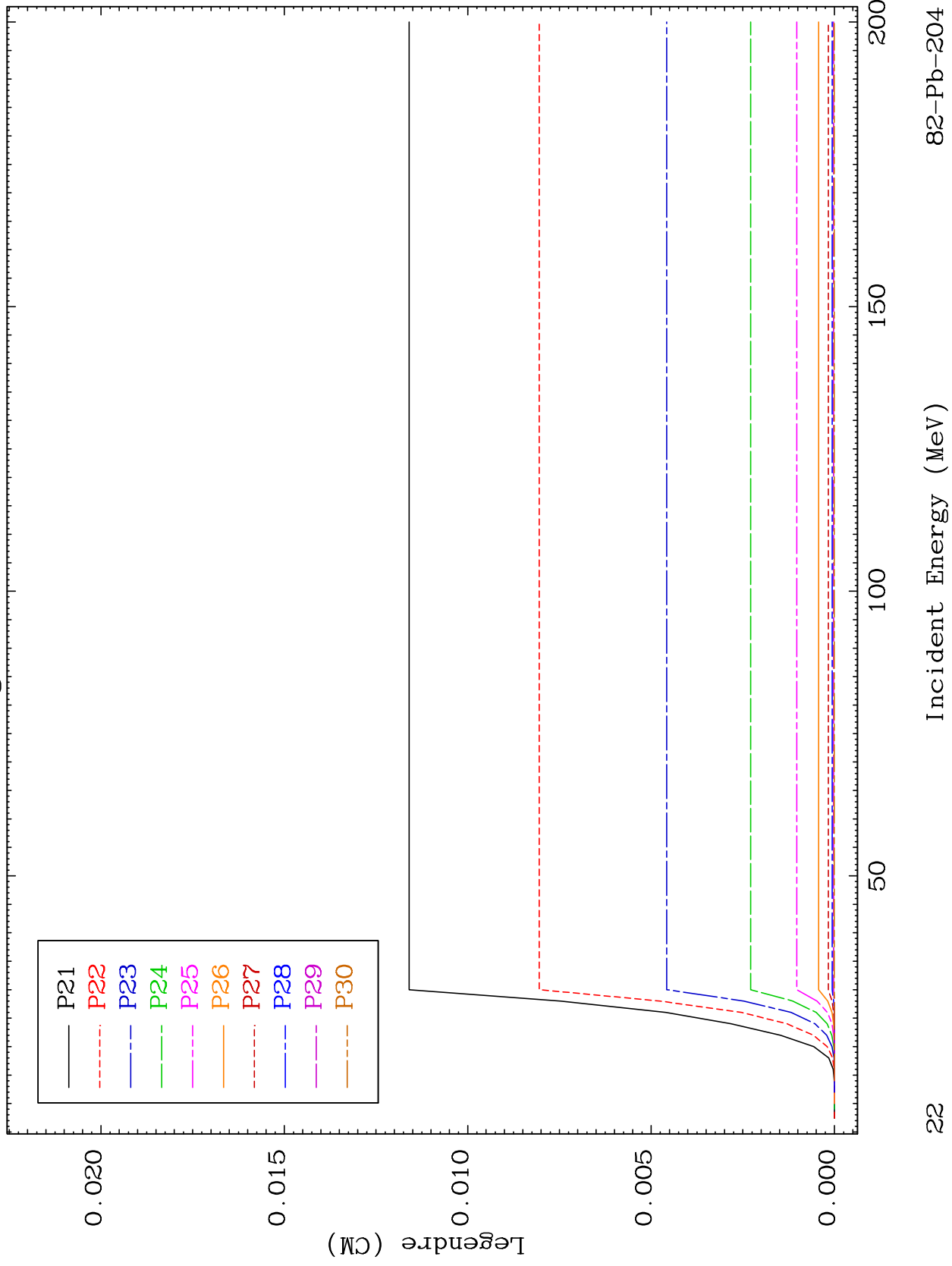
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204

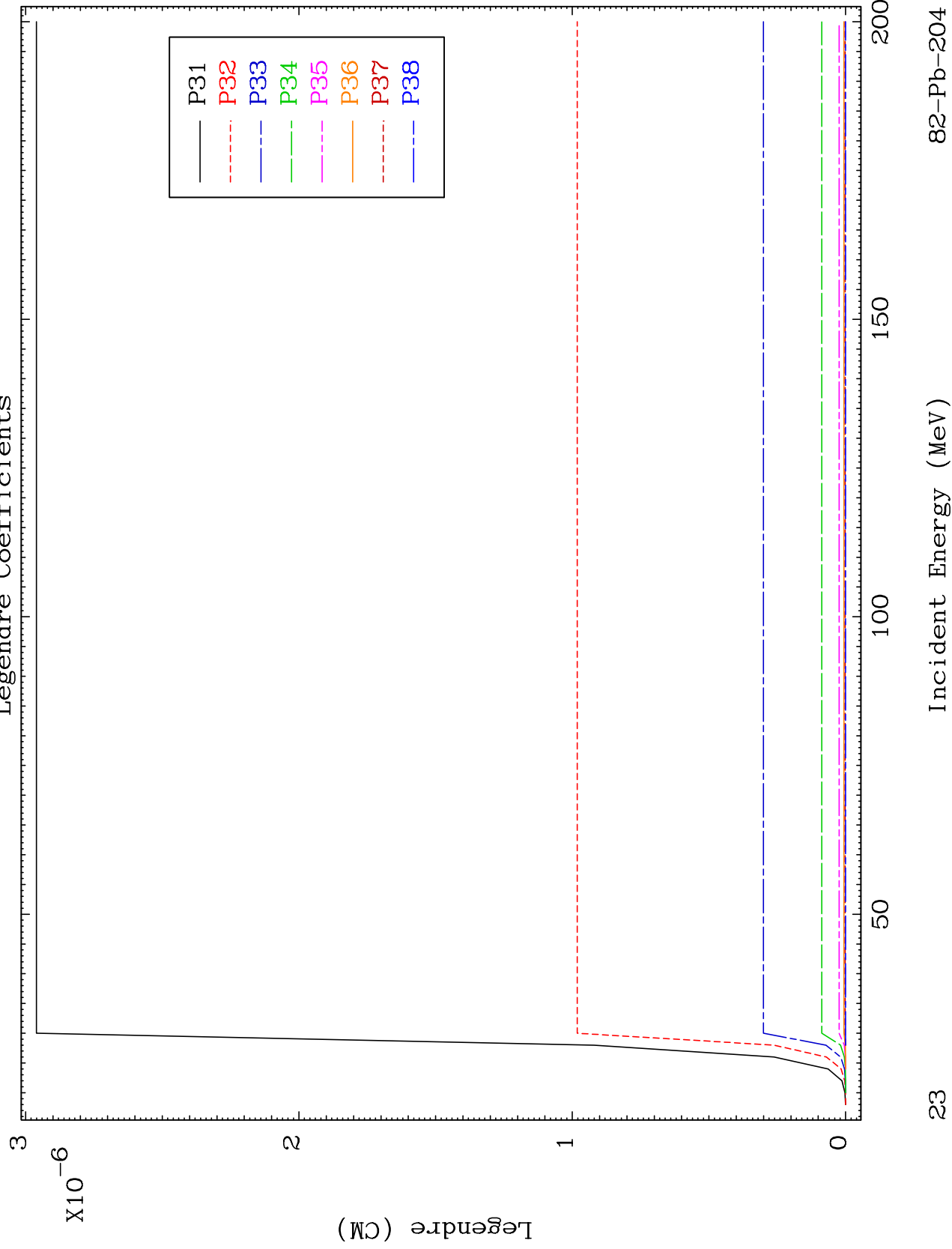


22

MAT 8225

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

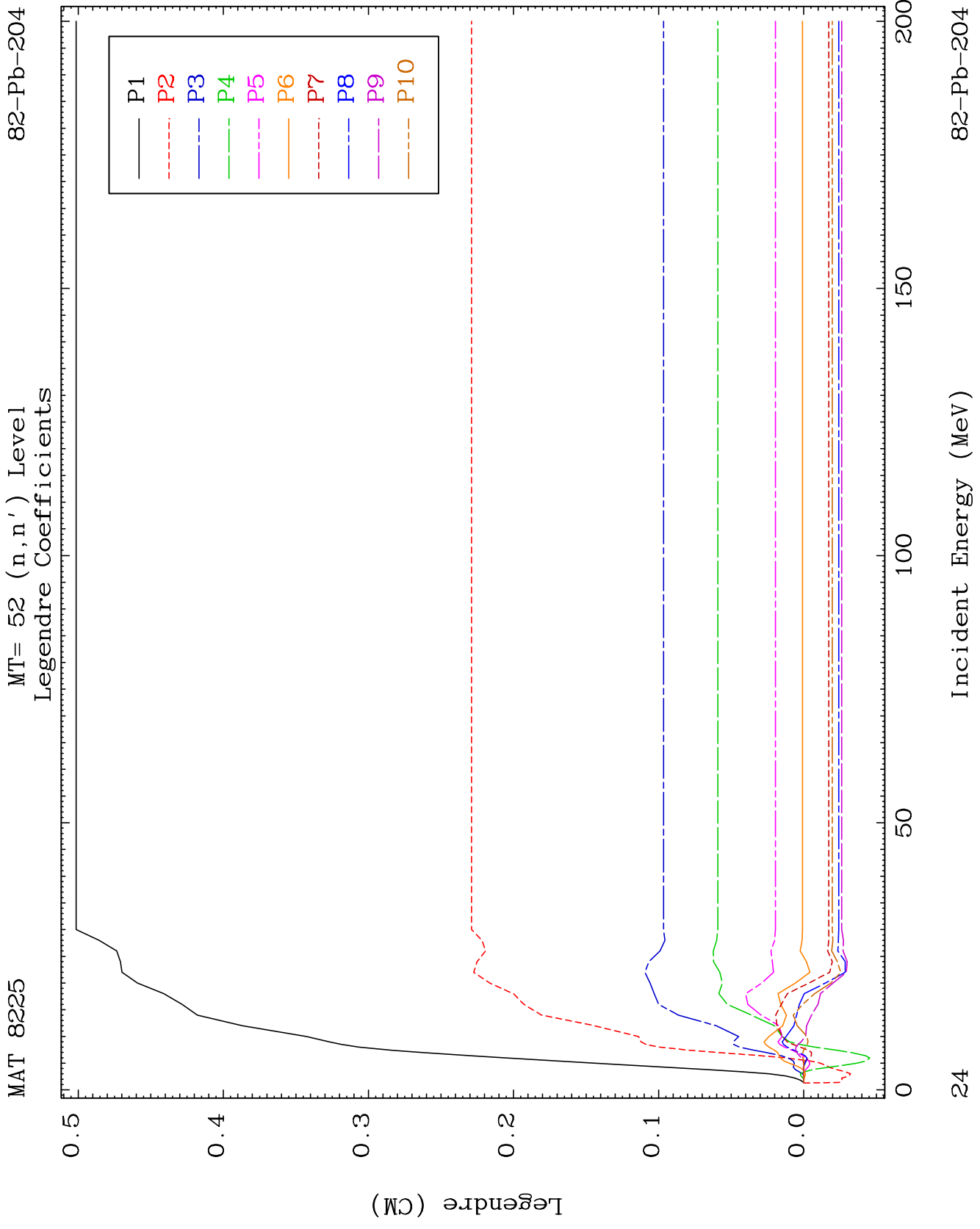
82-Pb-204



23

Incident Energy (MeV)

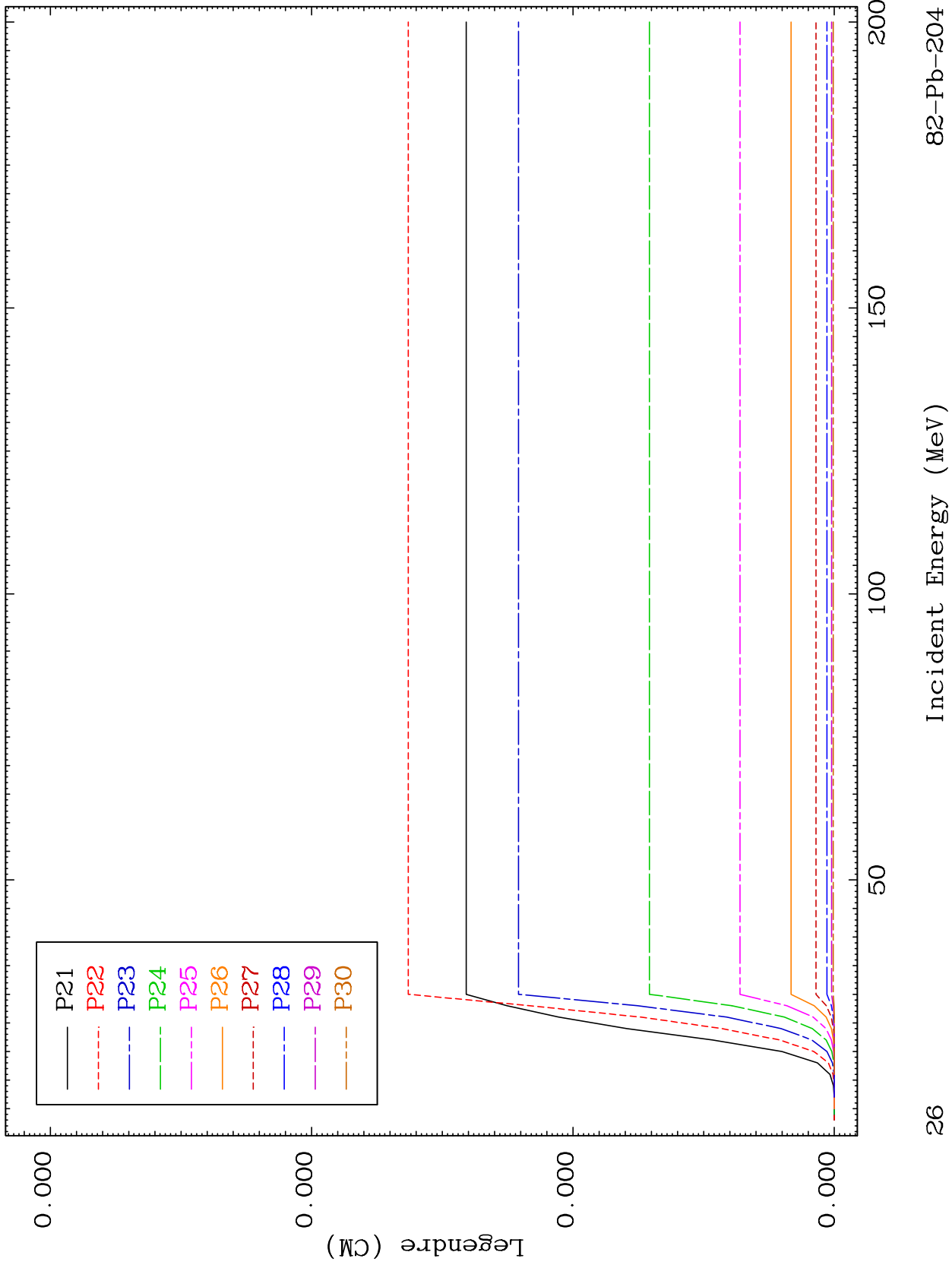
82-Pb-204



MAT 8225

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

82-Pb-204

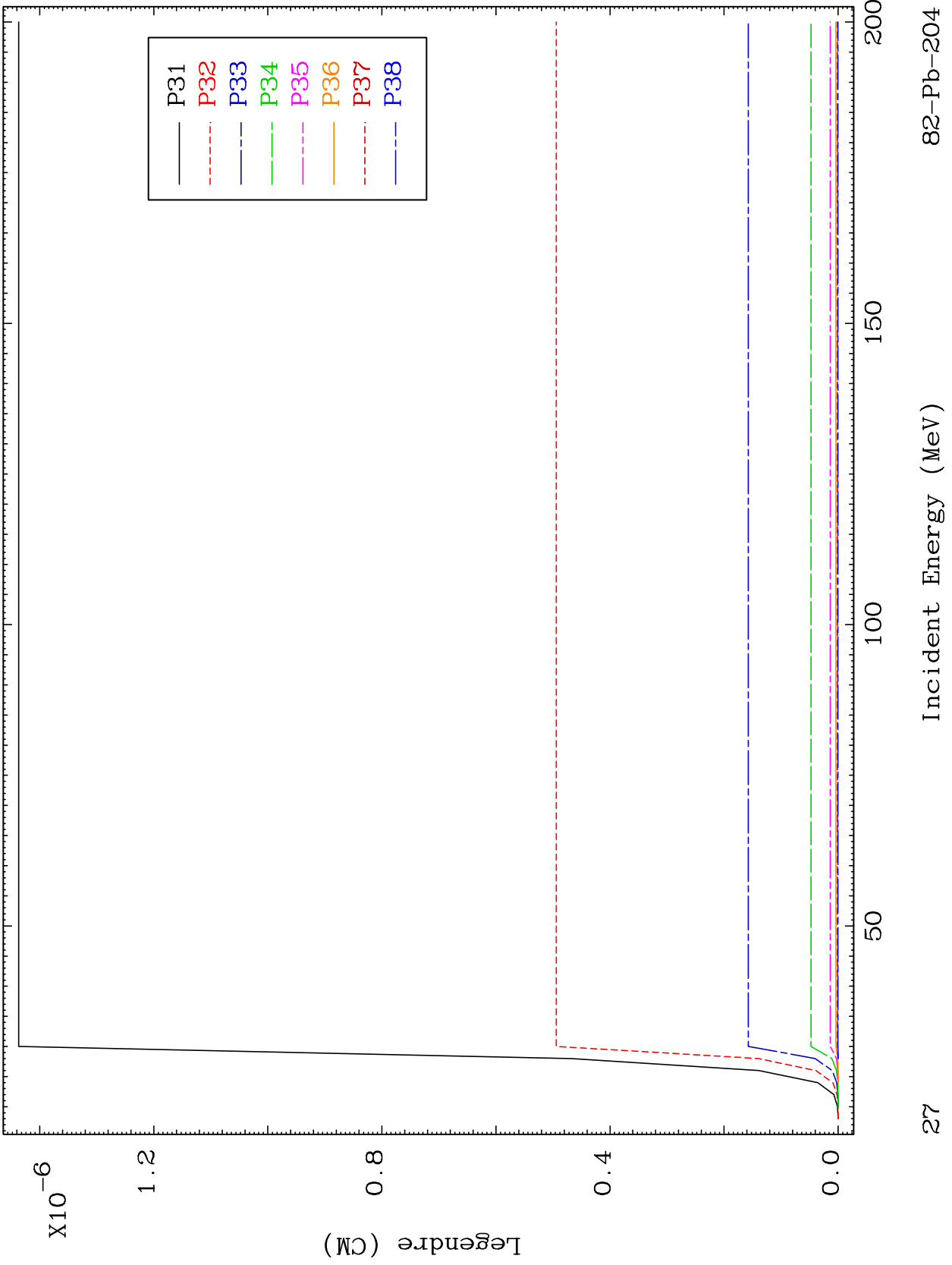


26

MAT 8225

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

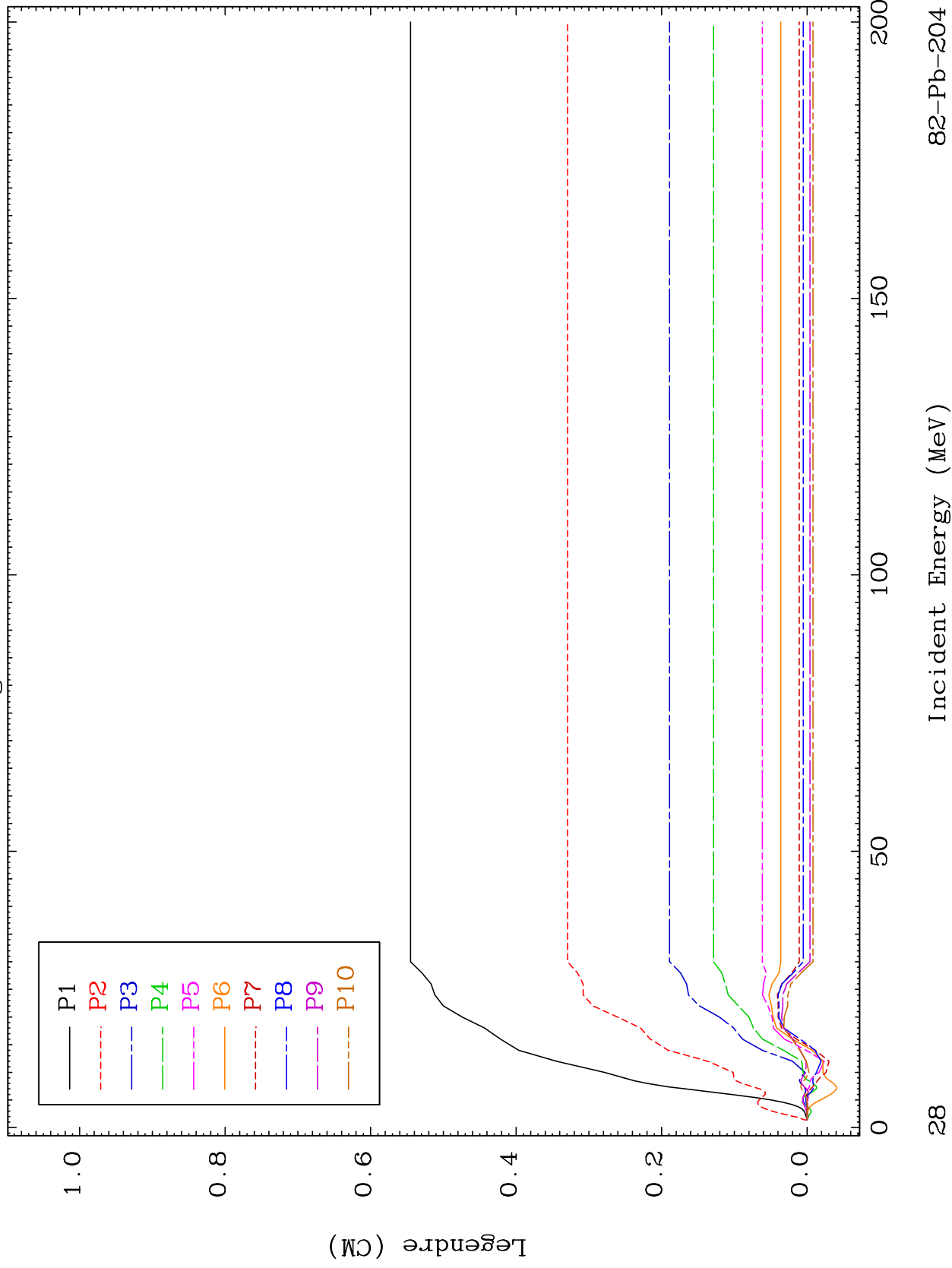
82-Pb-204



MAT 8225

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

82-Pb-204



28

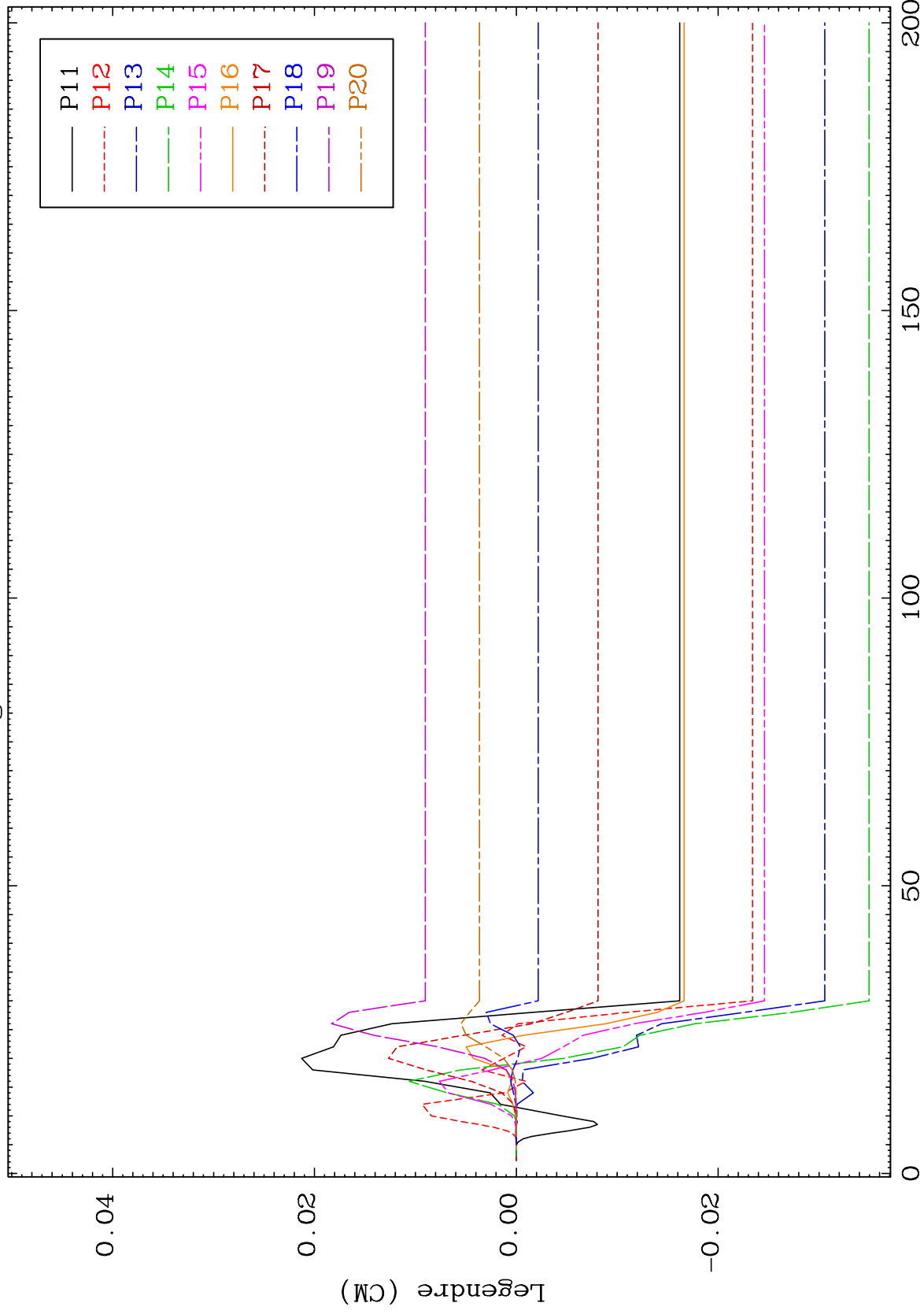
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



29

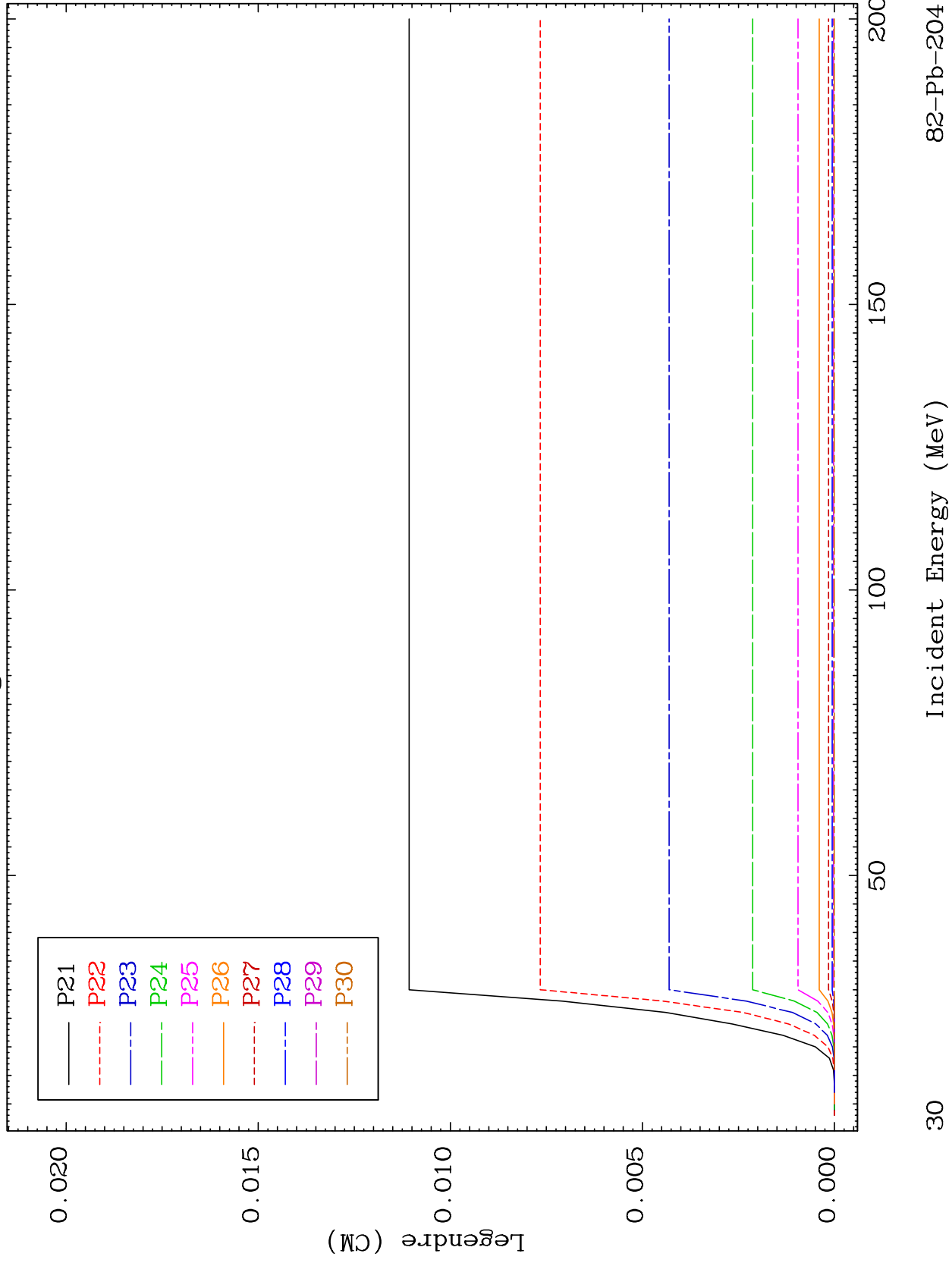
Incident Energy (MeV)

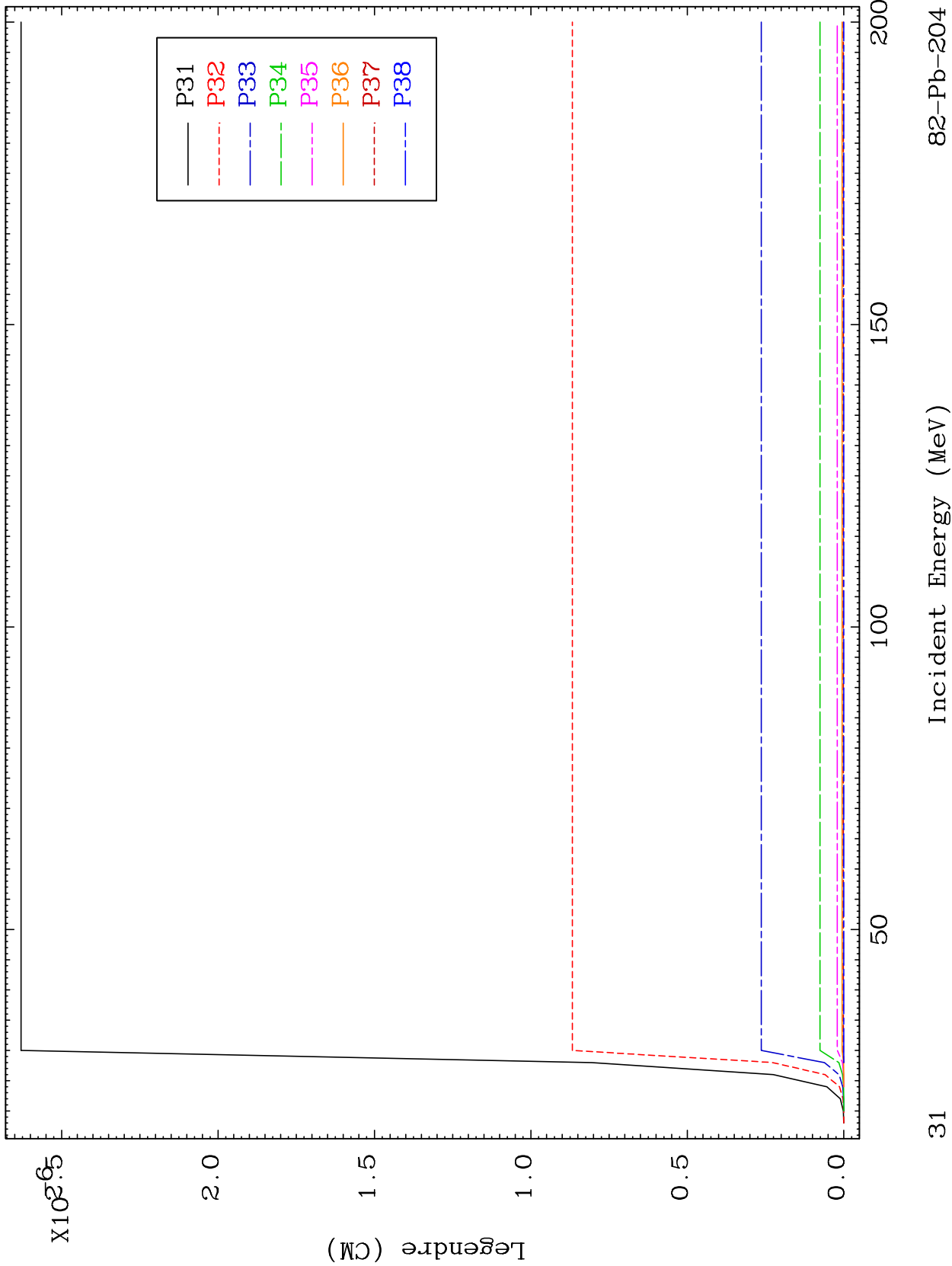
82-Pb-204

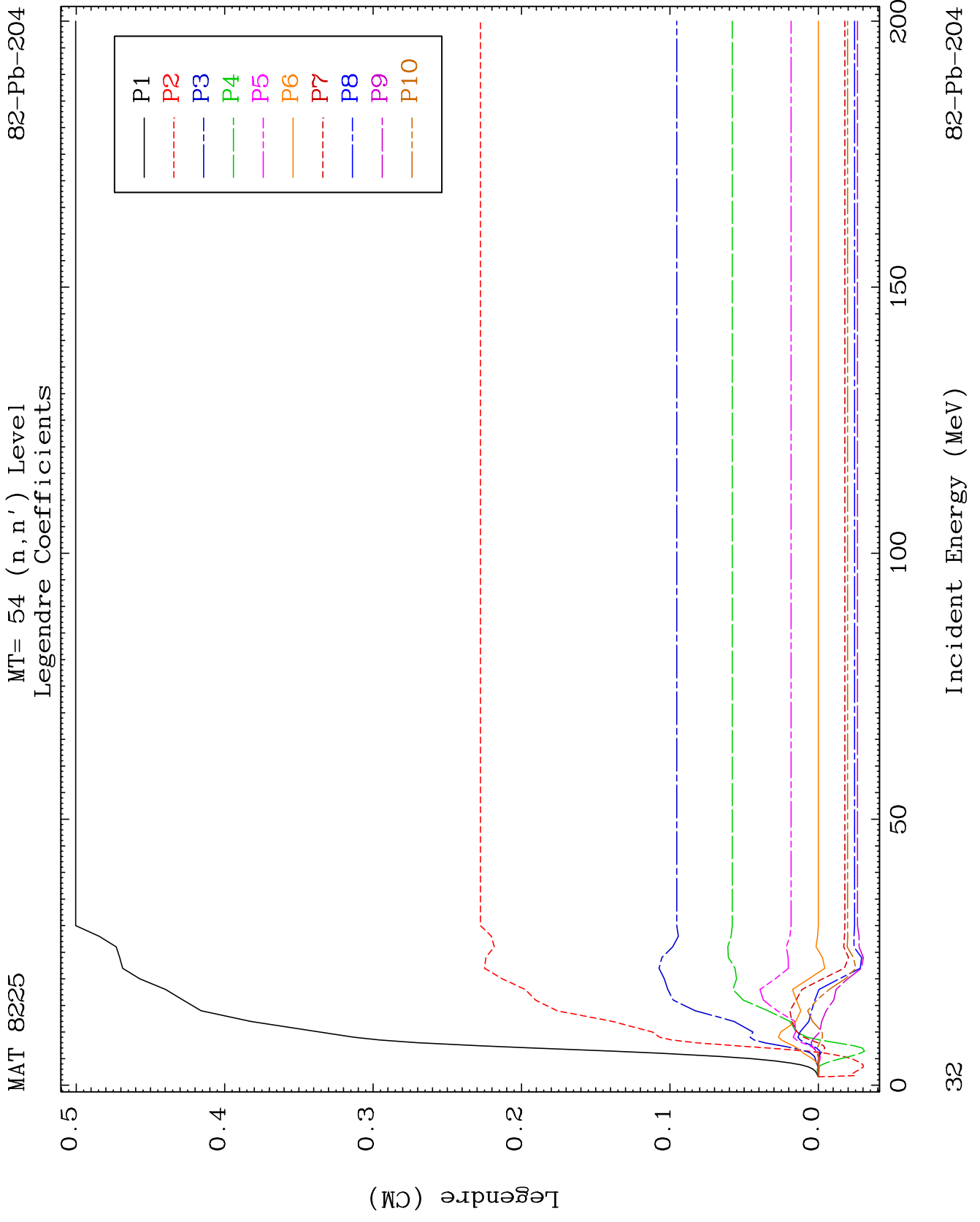
MAT 8225

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

82-Pb-204



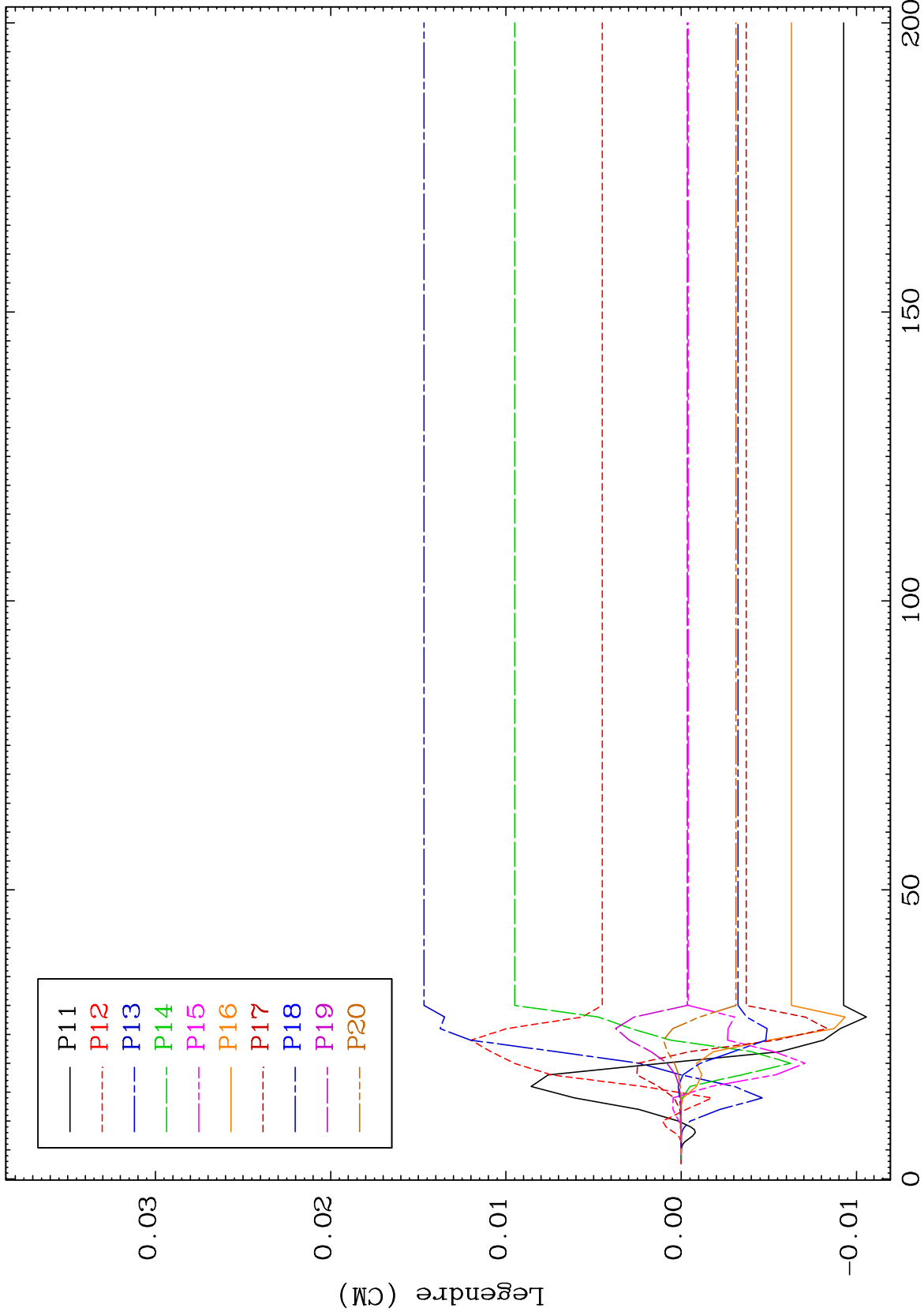




MAT 8225

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

82-Pb-204



33

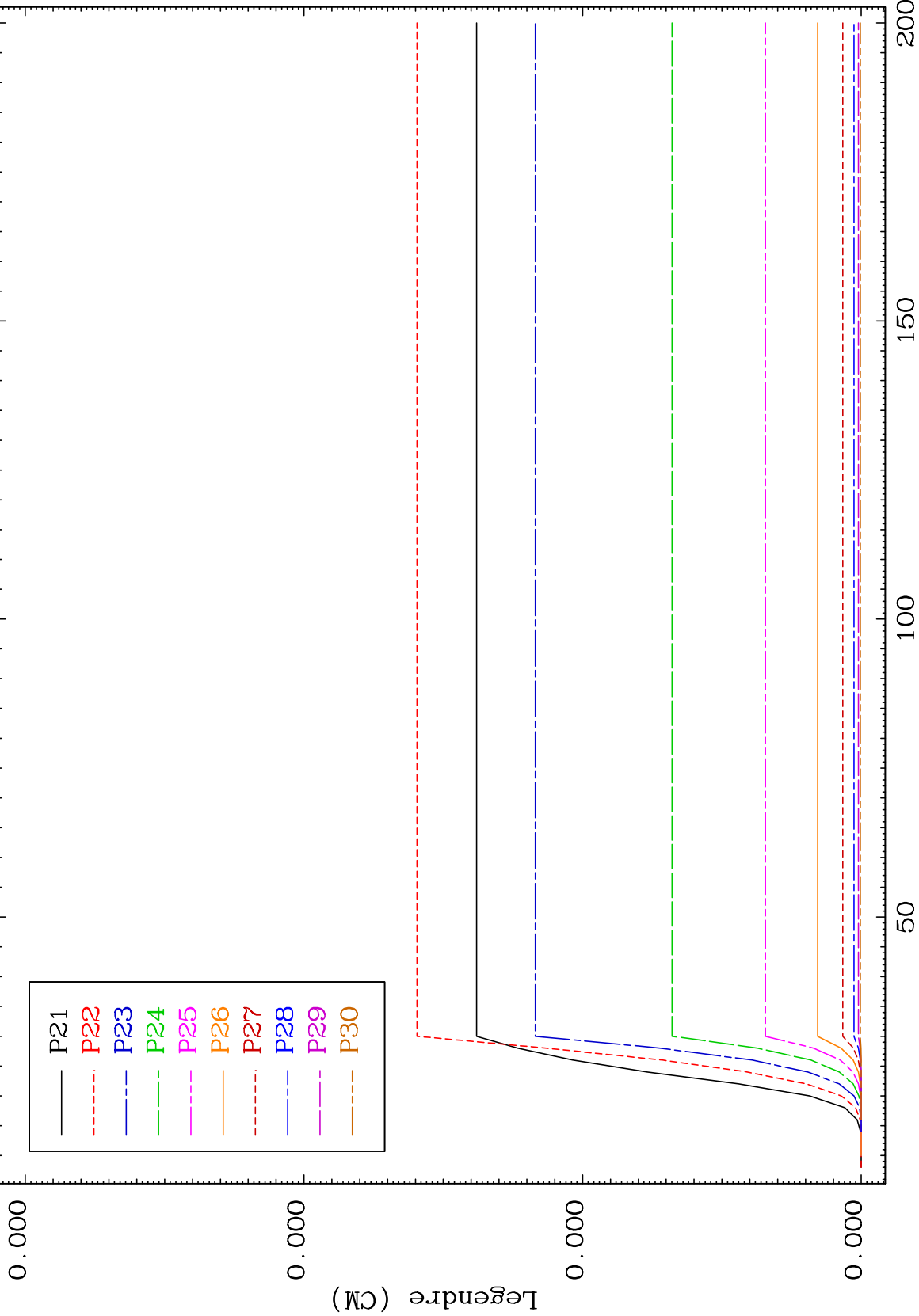
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



34

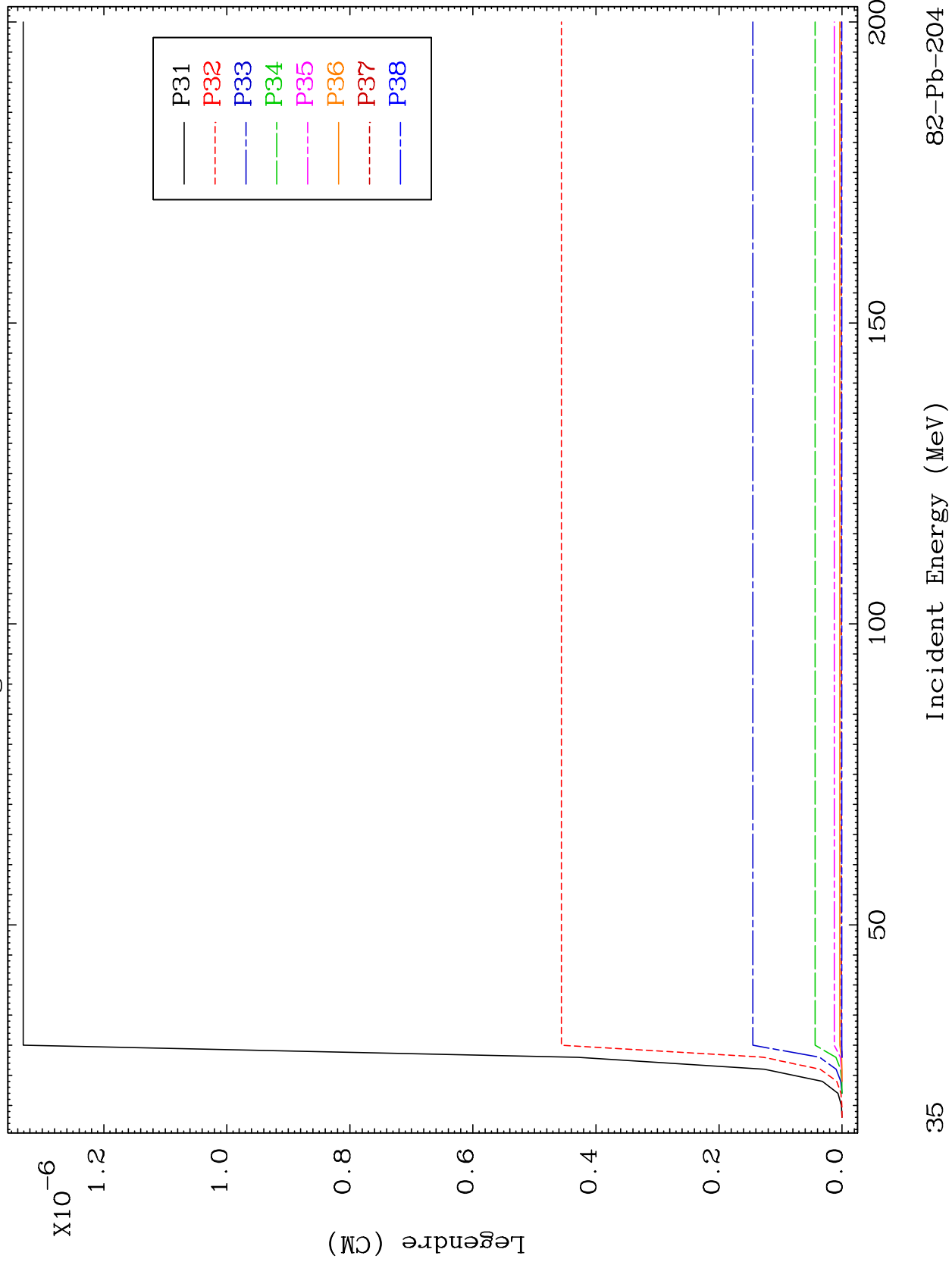
Incident Energy (MeV)

82-Pb-204

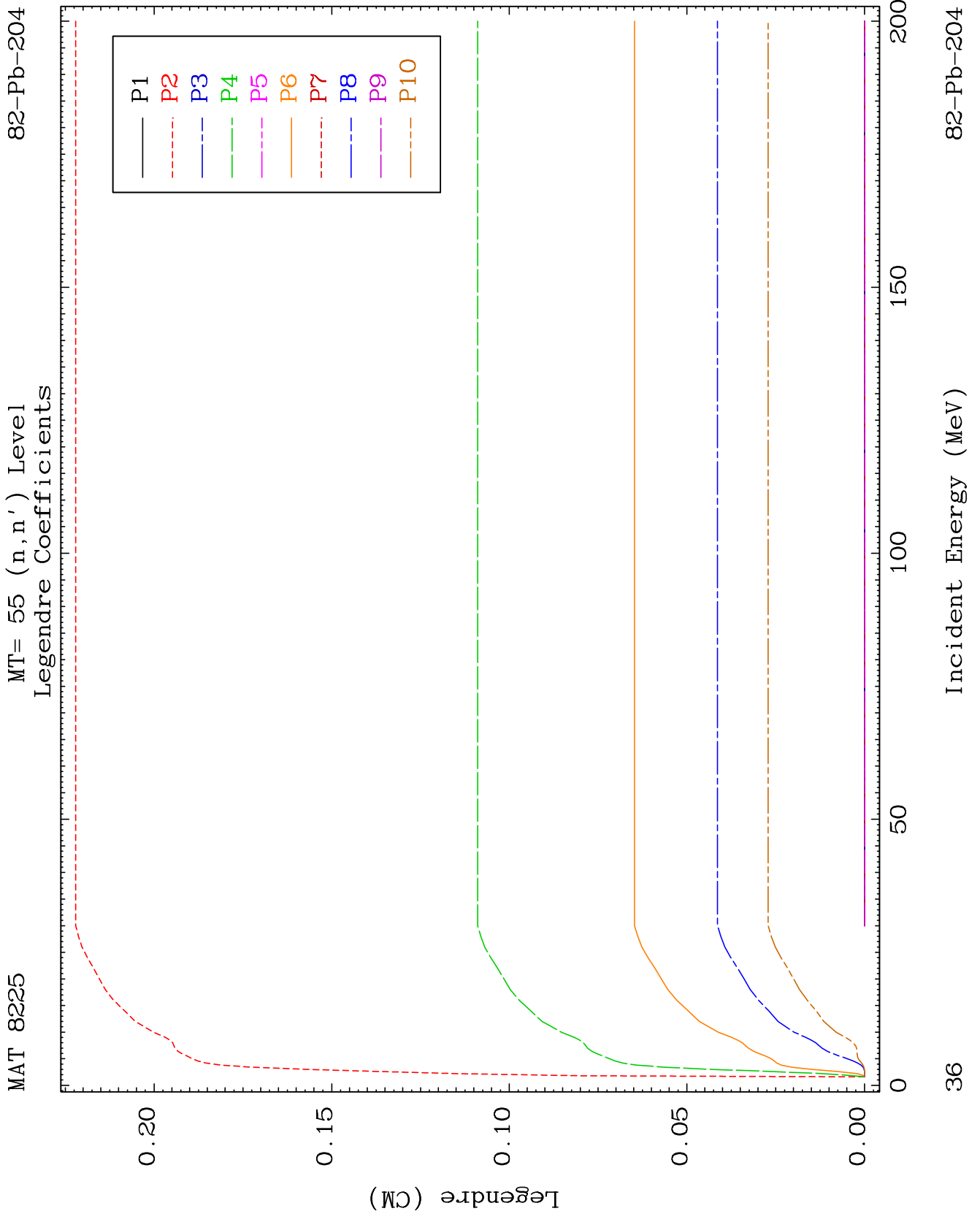
MAT 8225

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

82-Pb-204



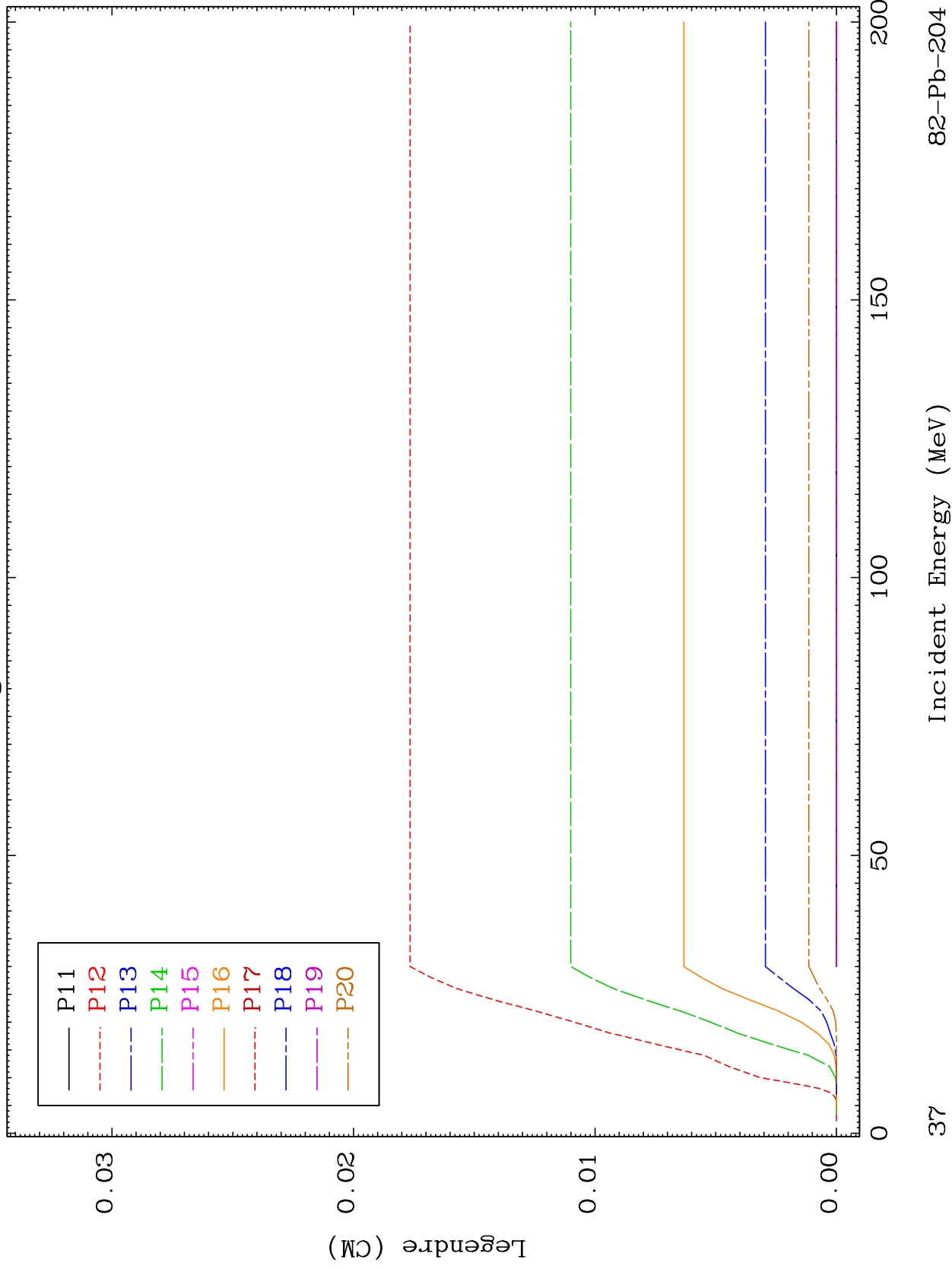
35



MAT 8225

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

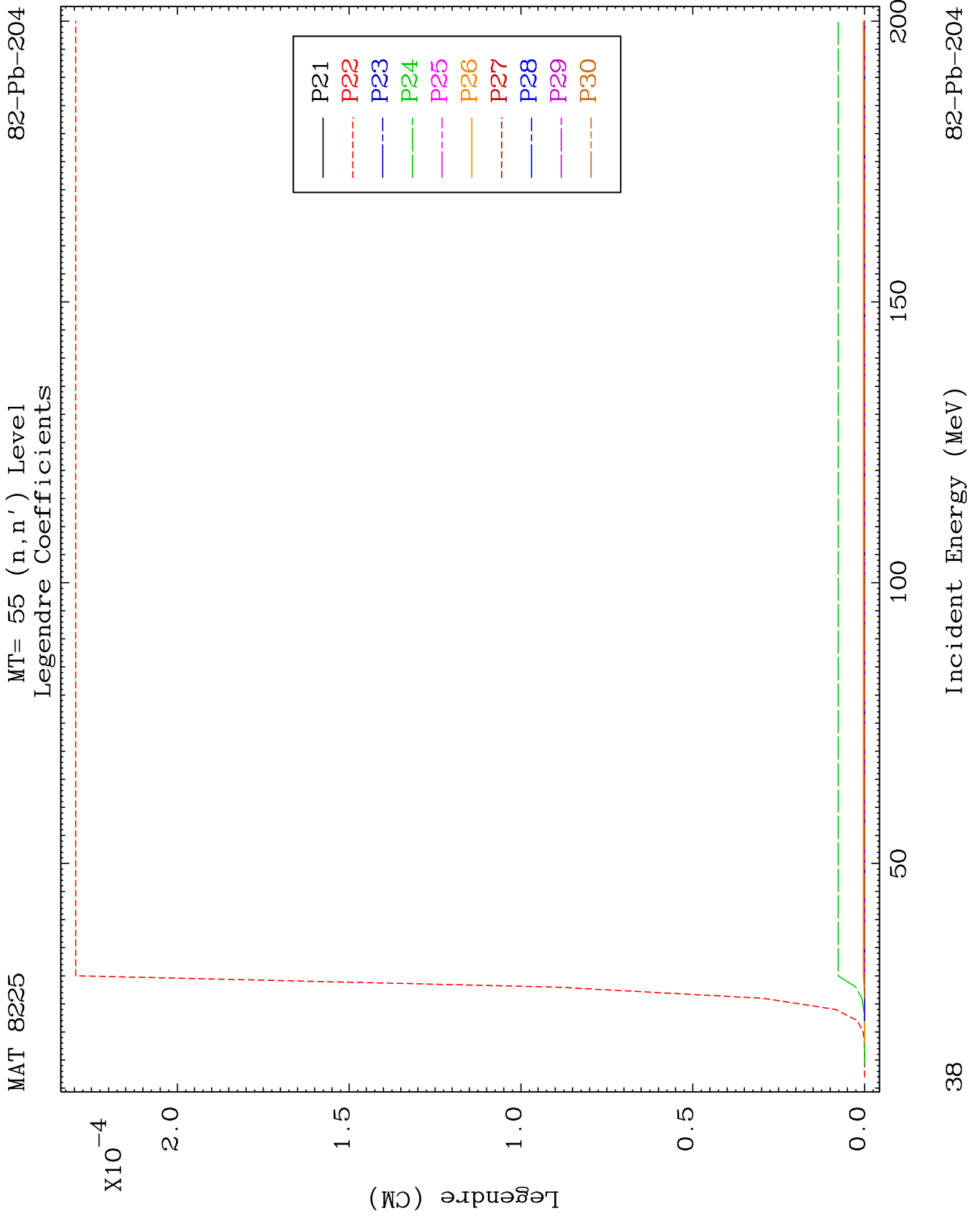
82-Pb-204



37

Incident Energy (MeV)

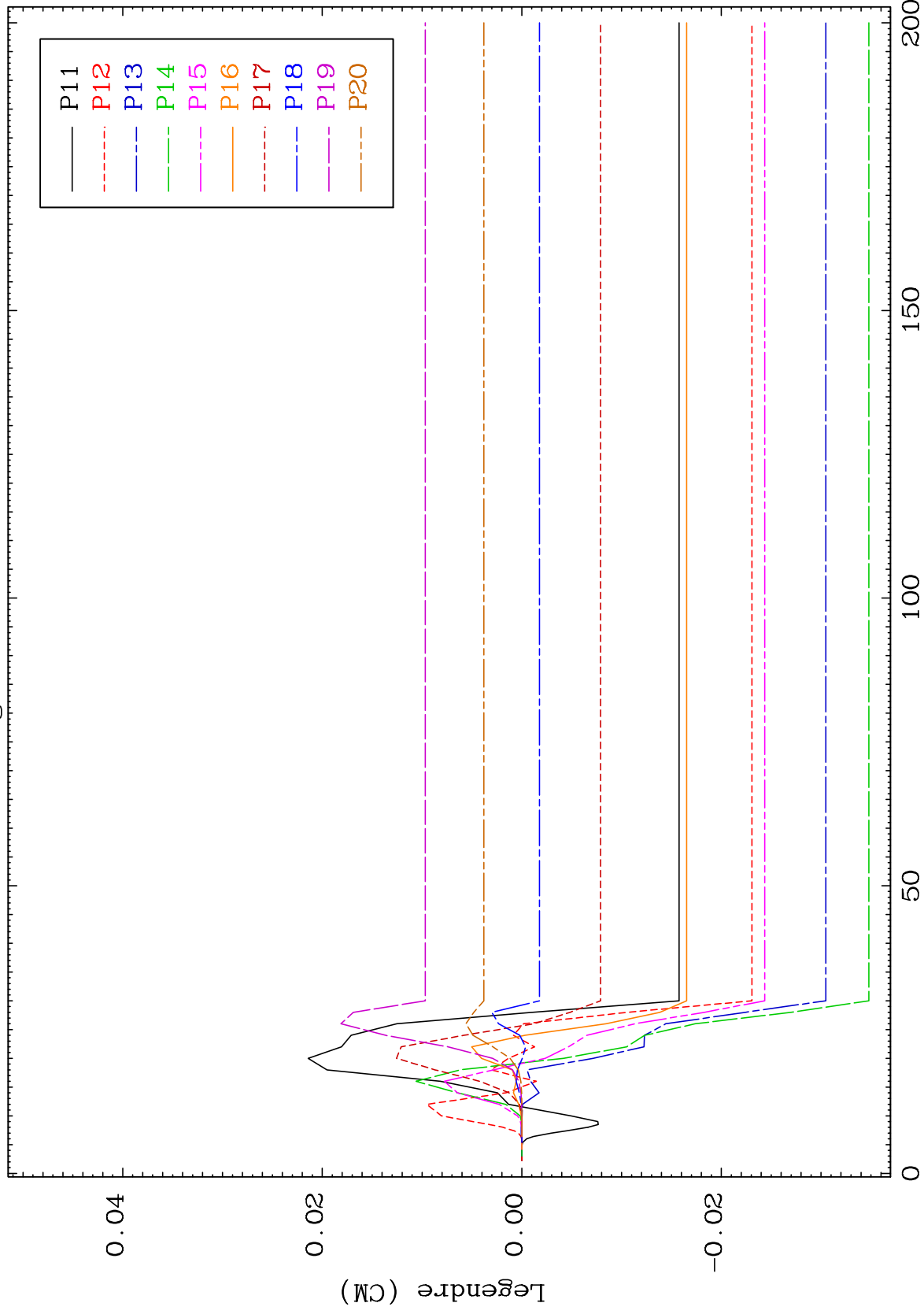
82-Pb-204



MAT 8225

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

82-Pb-204



82-Pb-204

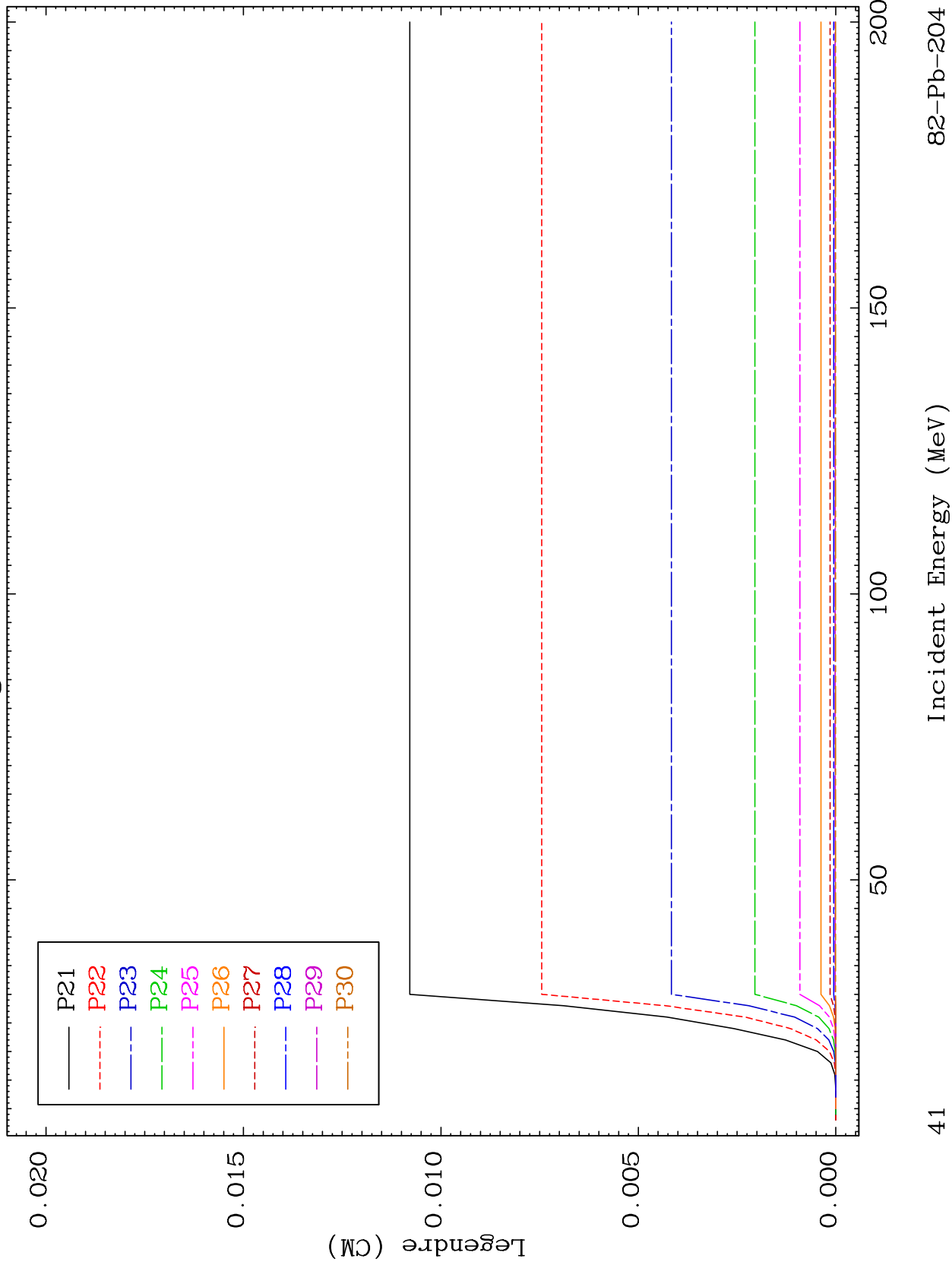
Incident Energy (MeV)

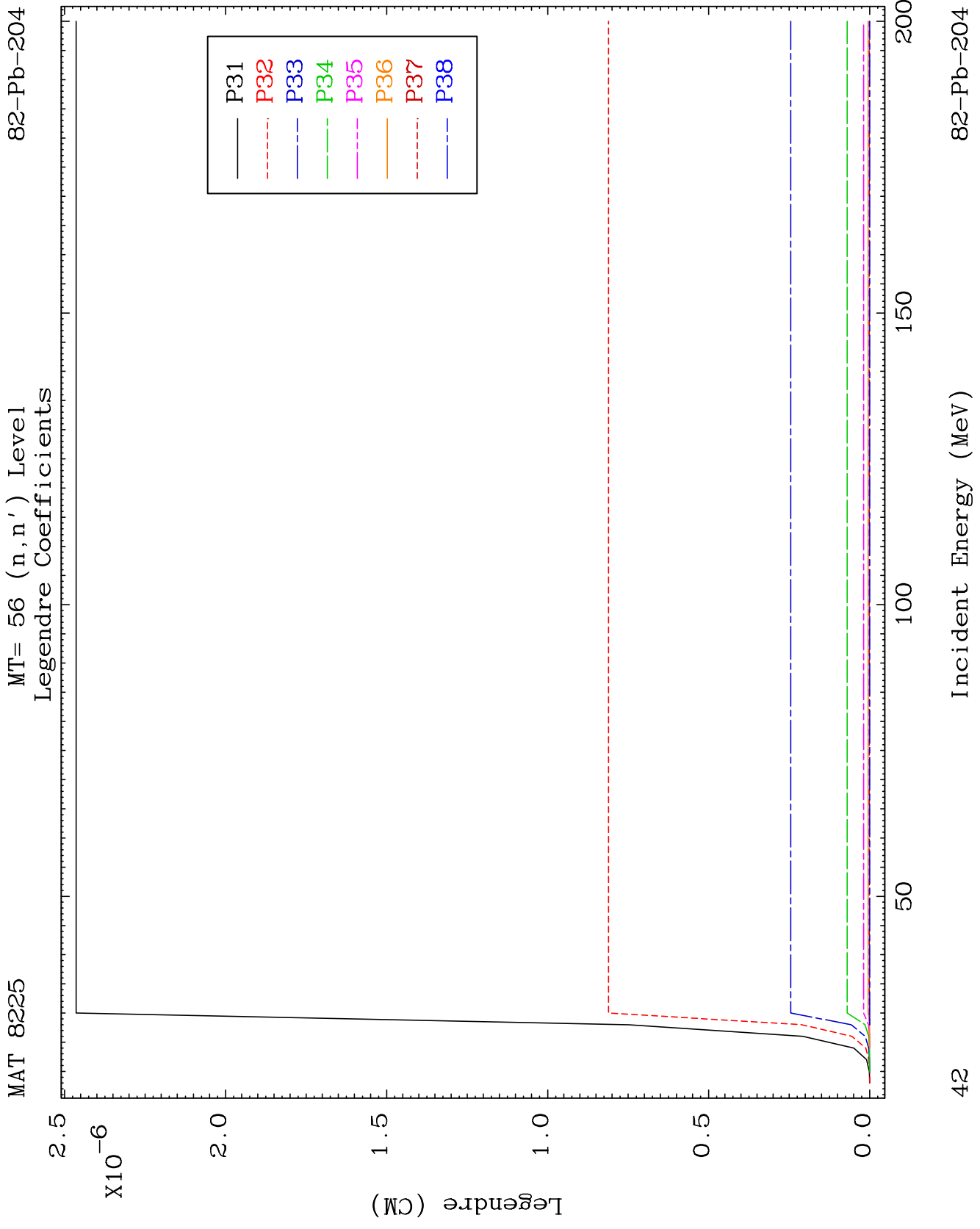
40

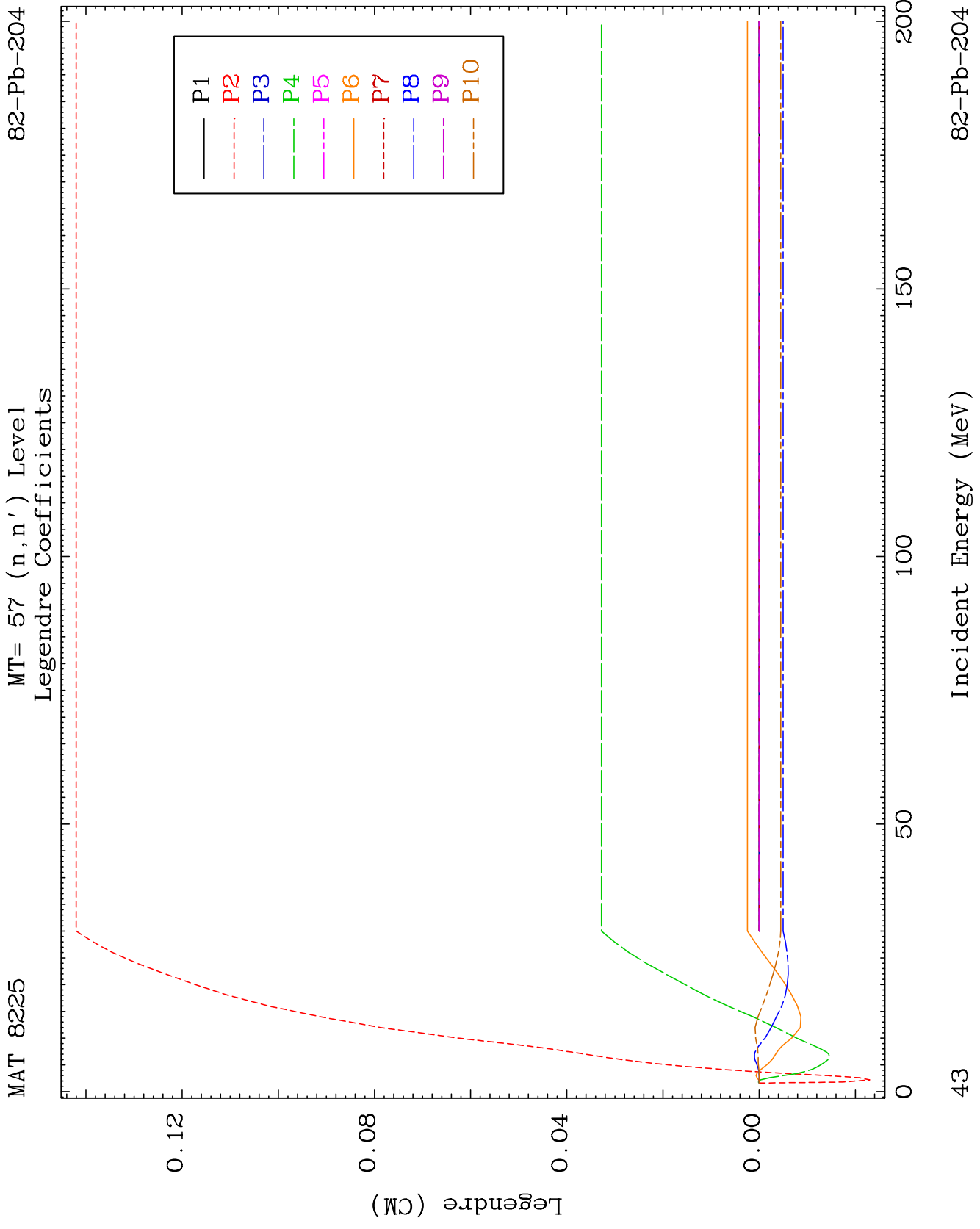
MAT 8225

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

82-Pb-204



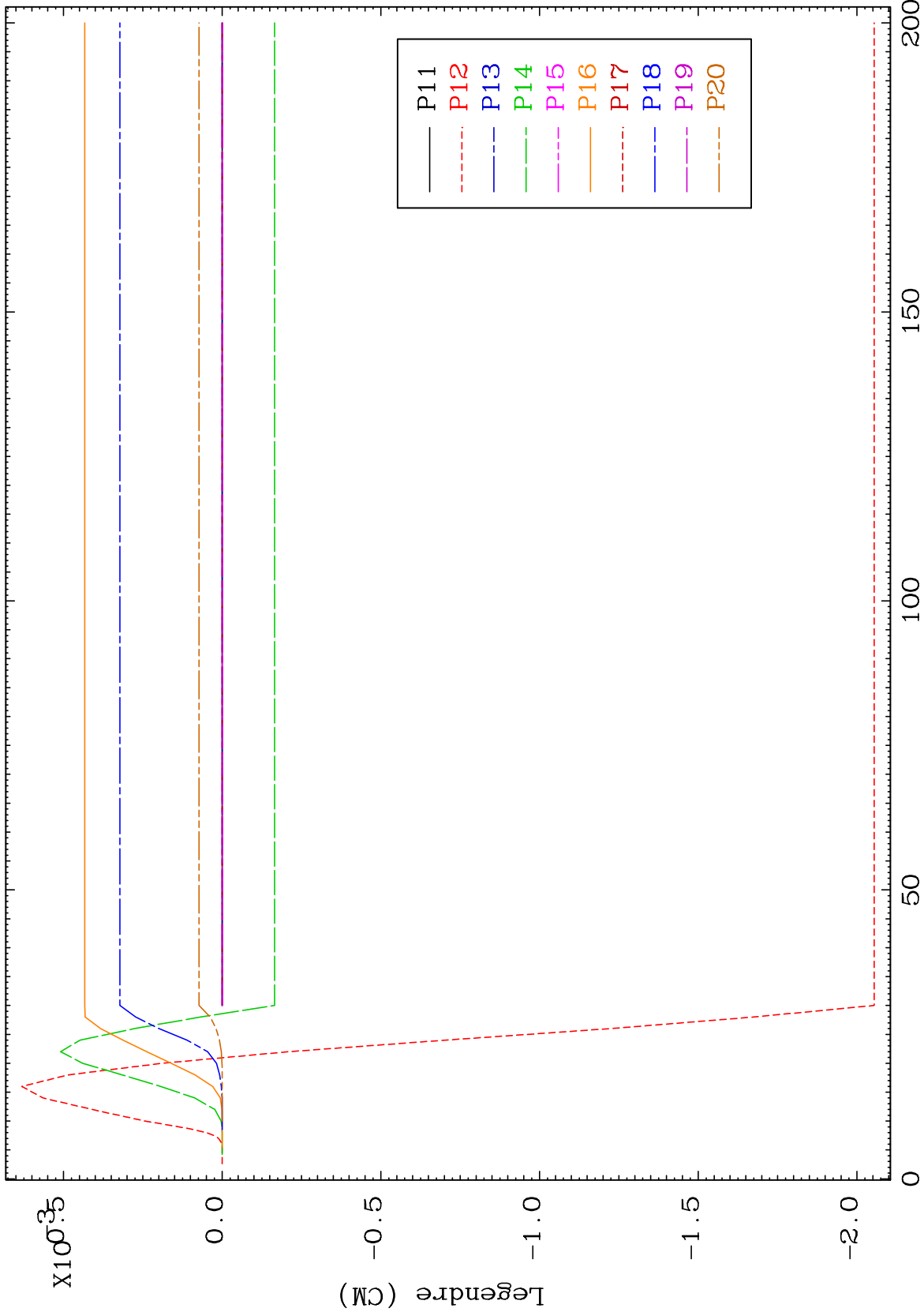




MAT 8225

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

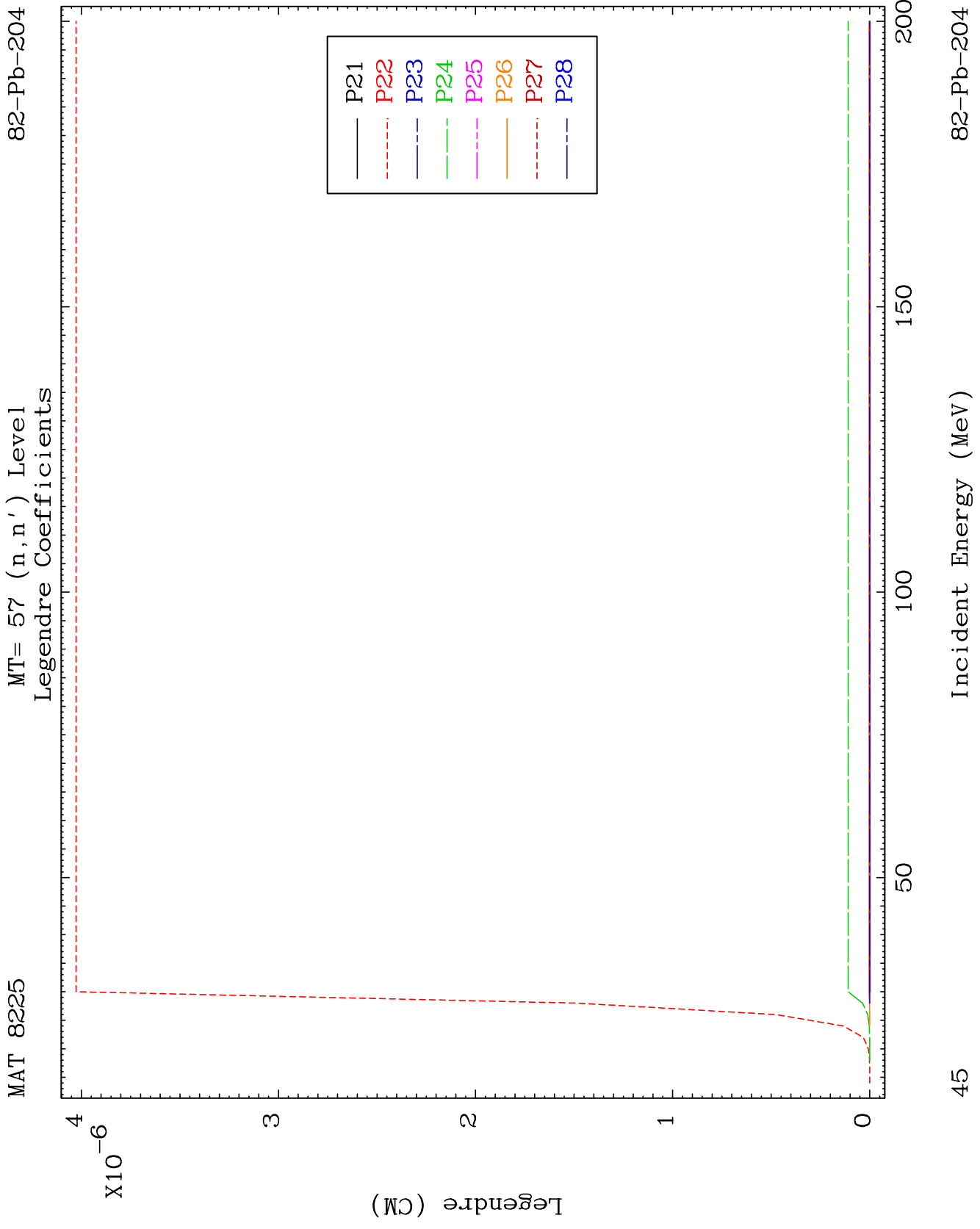
82-Pb-204



44

Incident Energy (MeV)

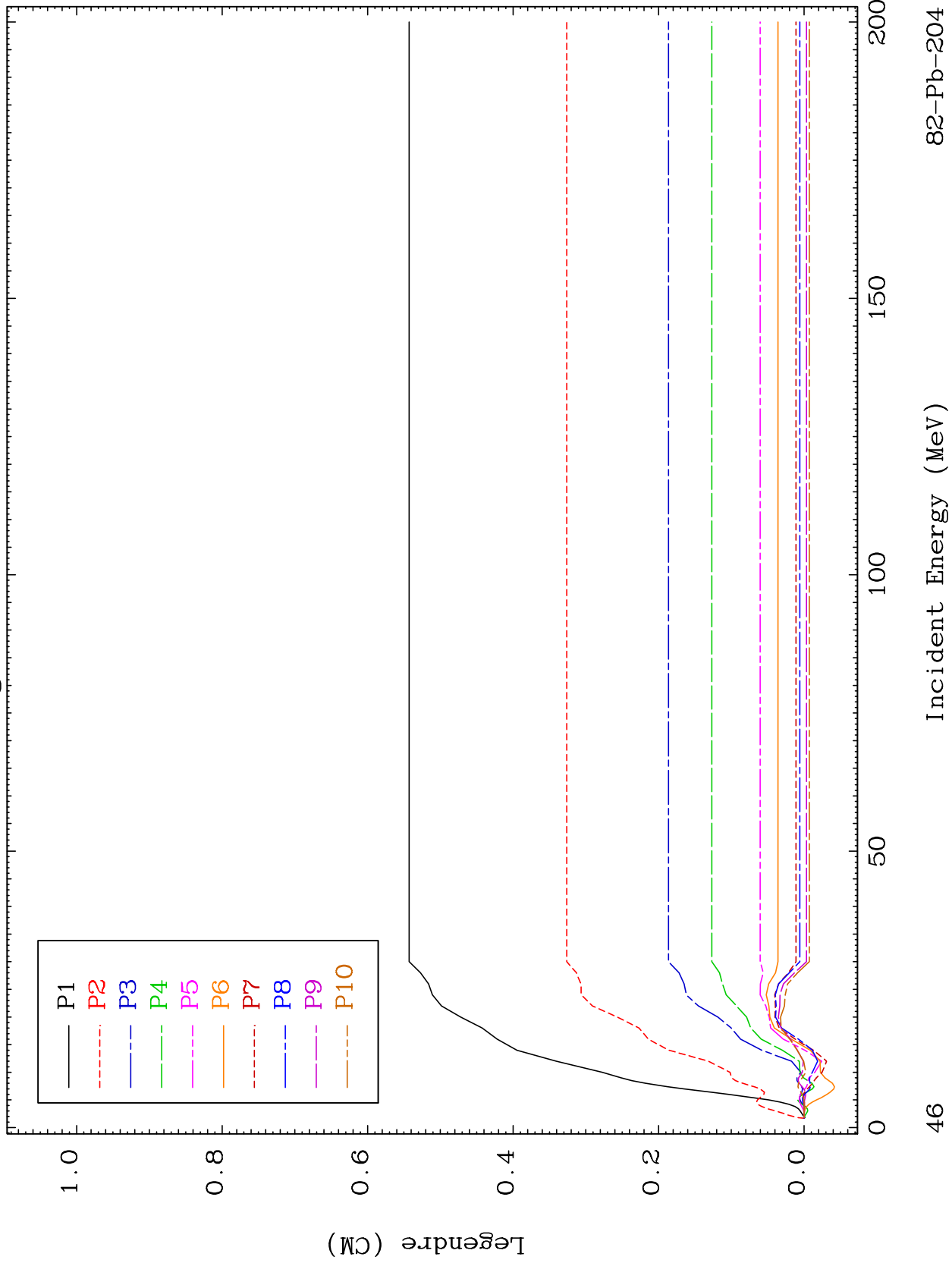
82-Pb-204



MAT 8225

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

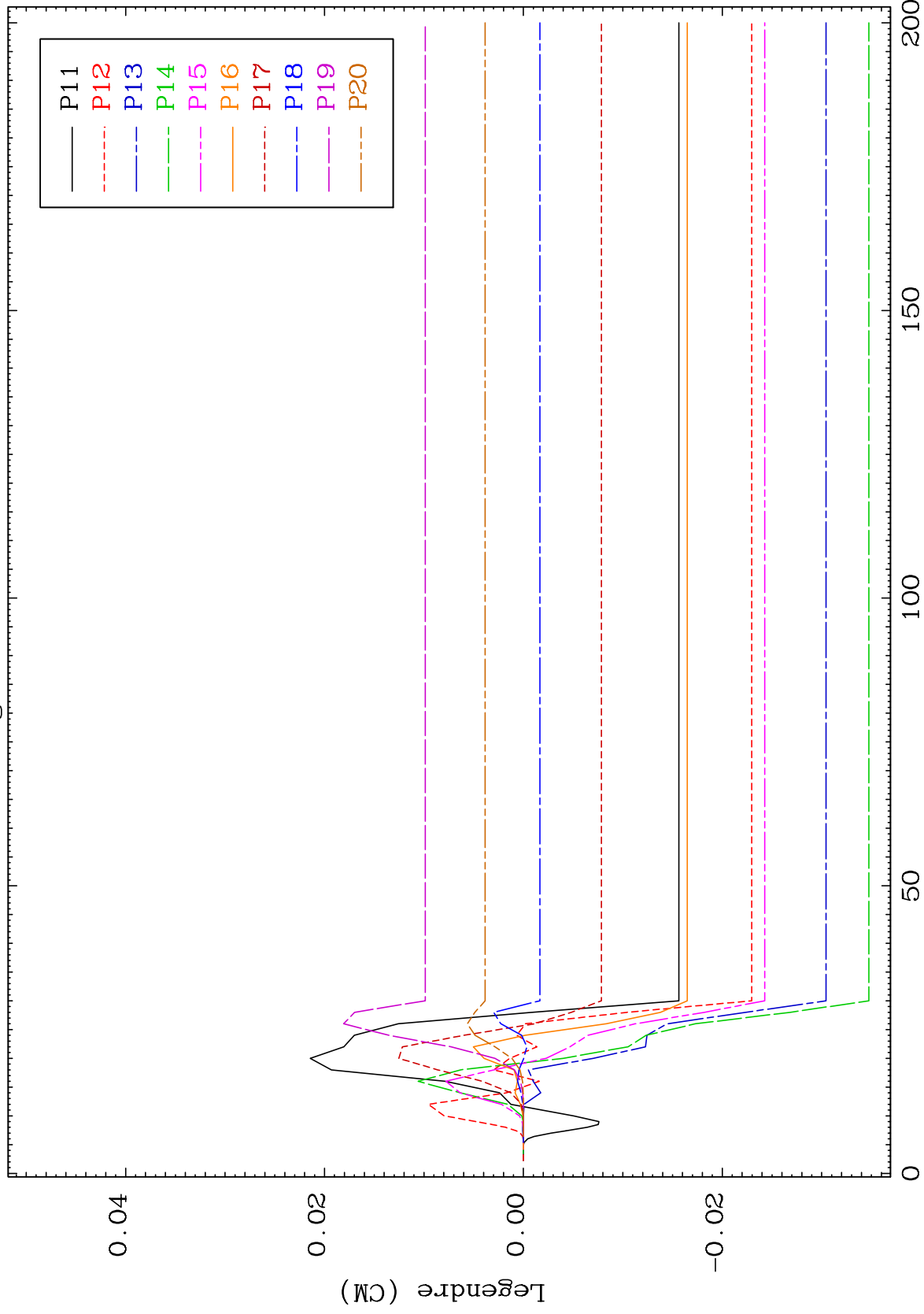
82-Pb-204



MAT 8225

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

82-Pb-204



47

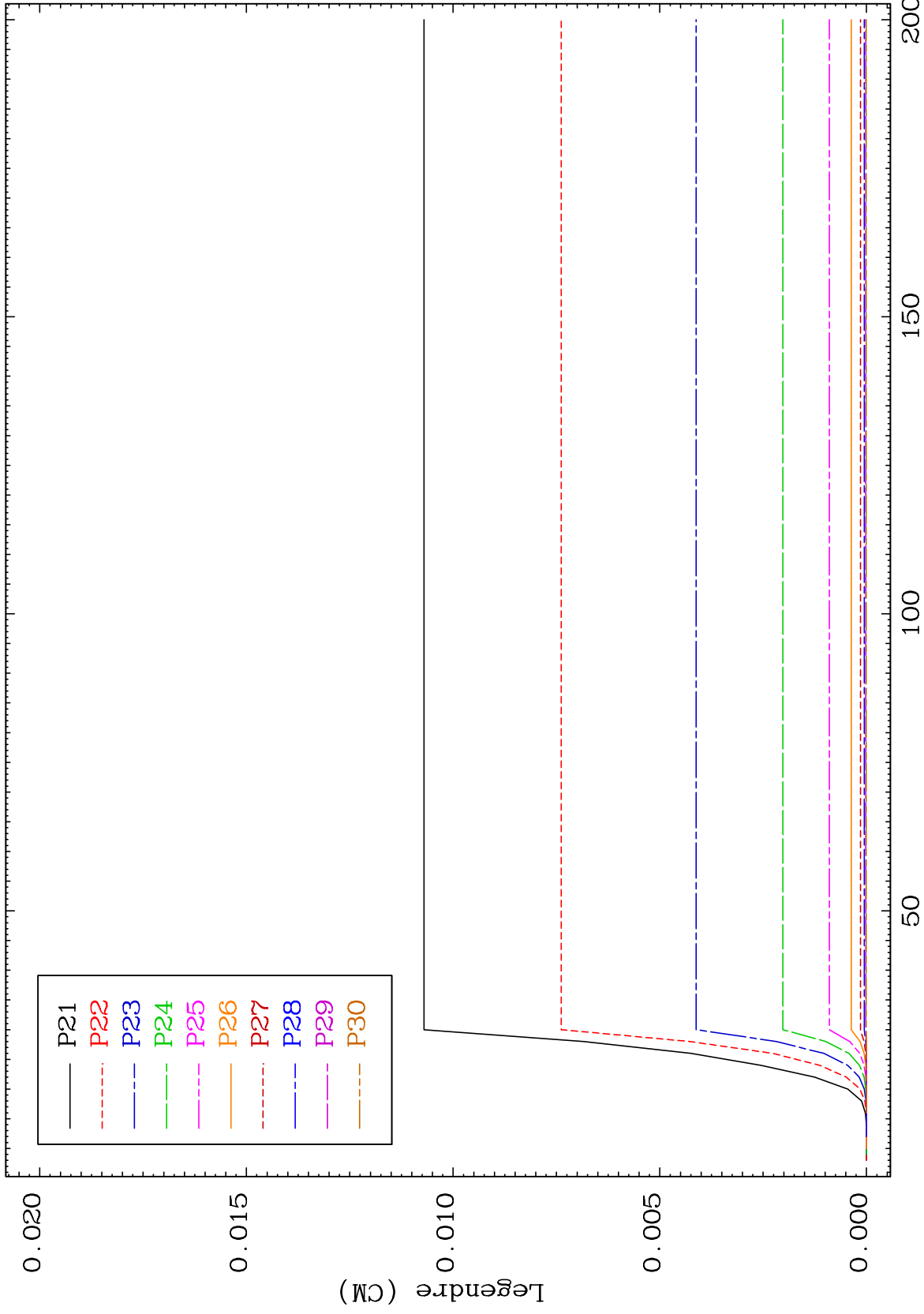
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



48

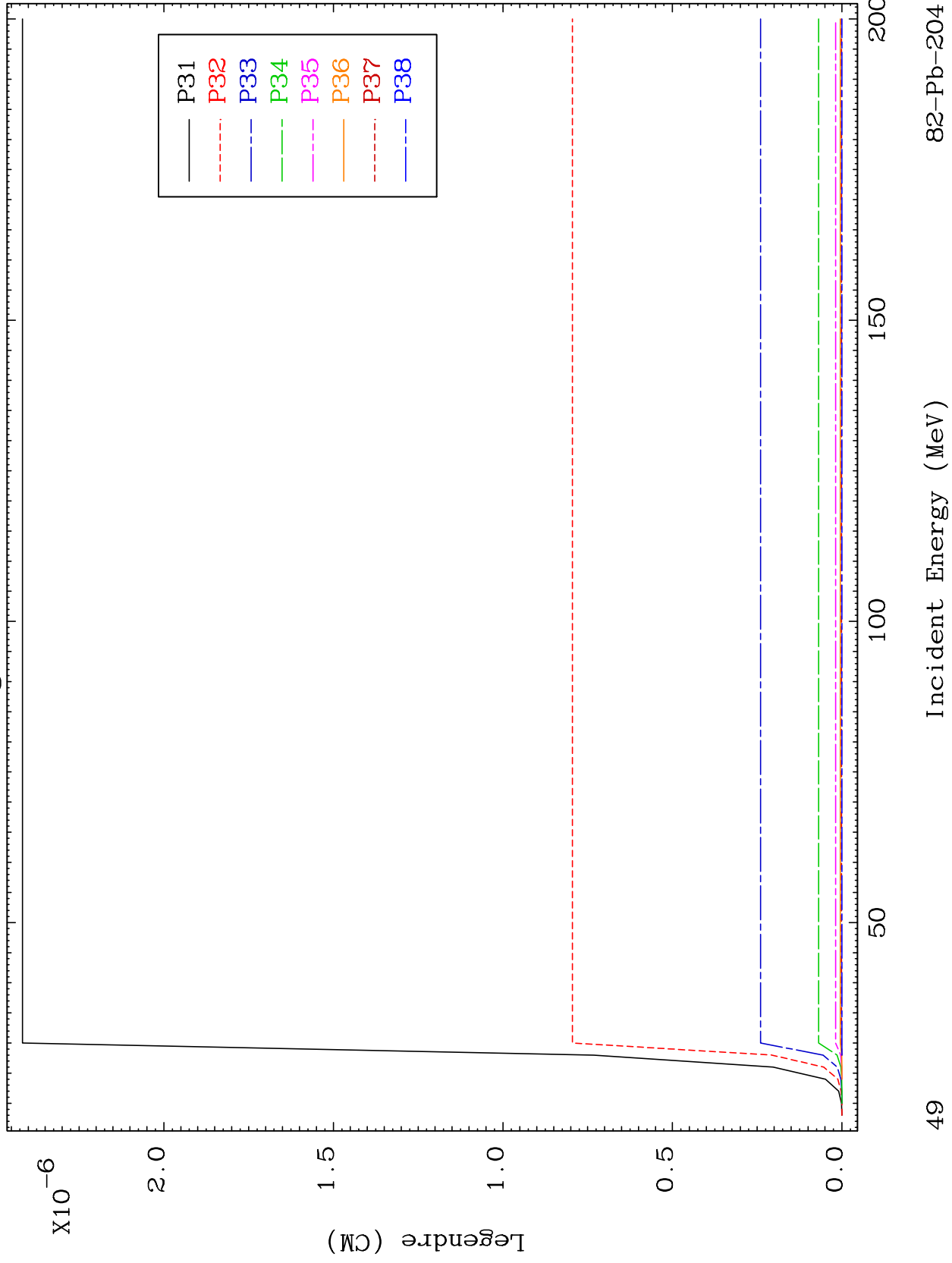
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

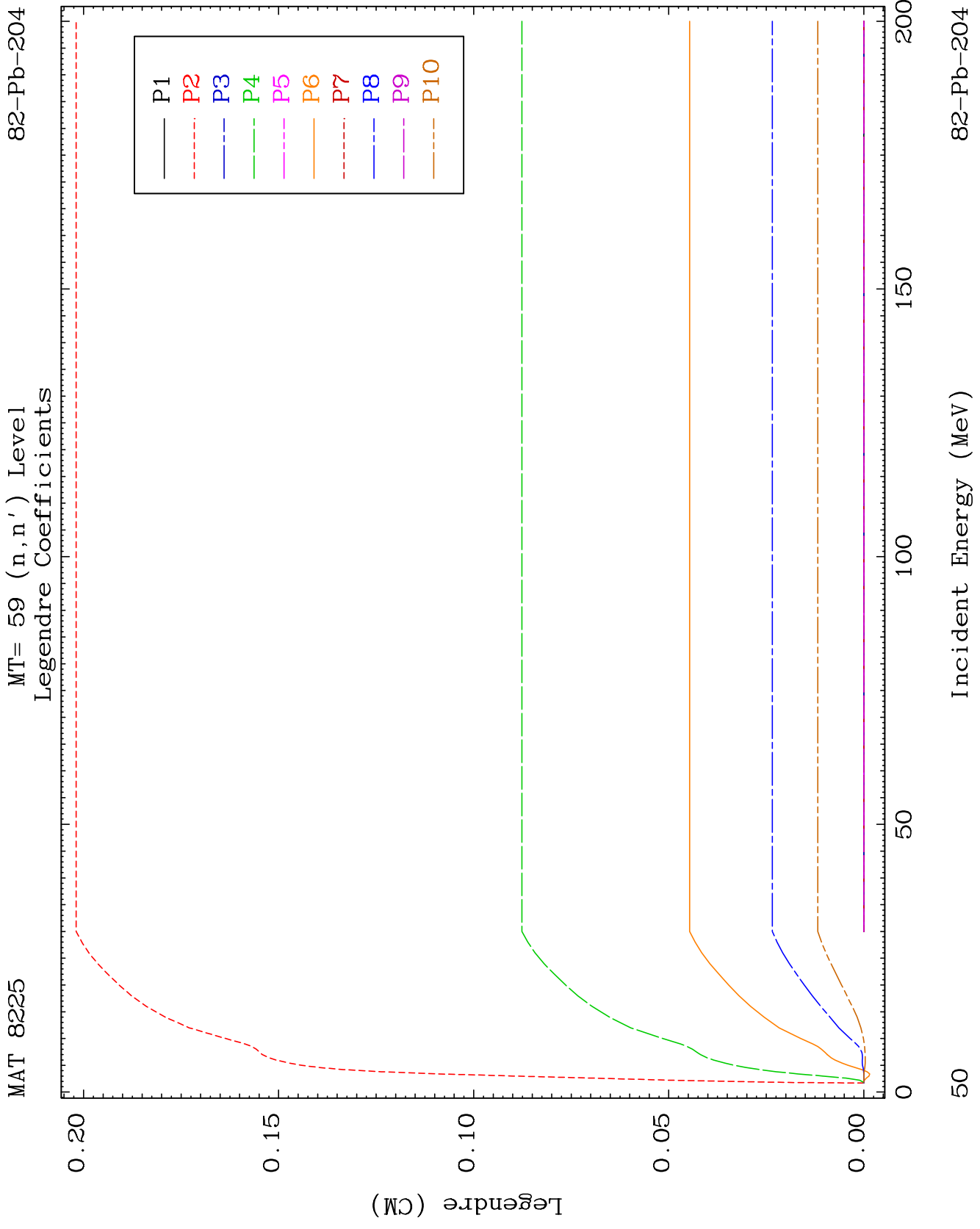
82-Pb-204



49

Incident Energy (MeV)

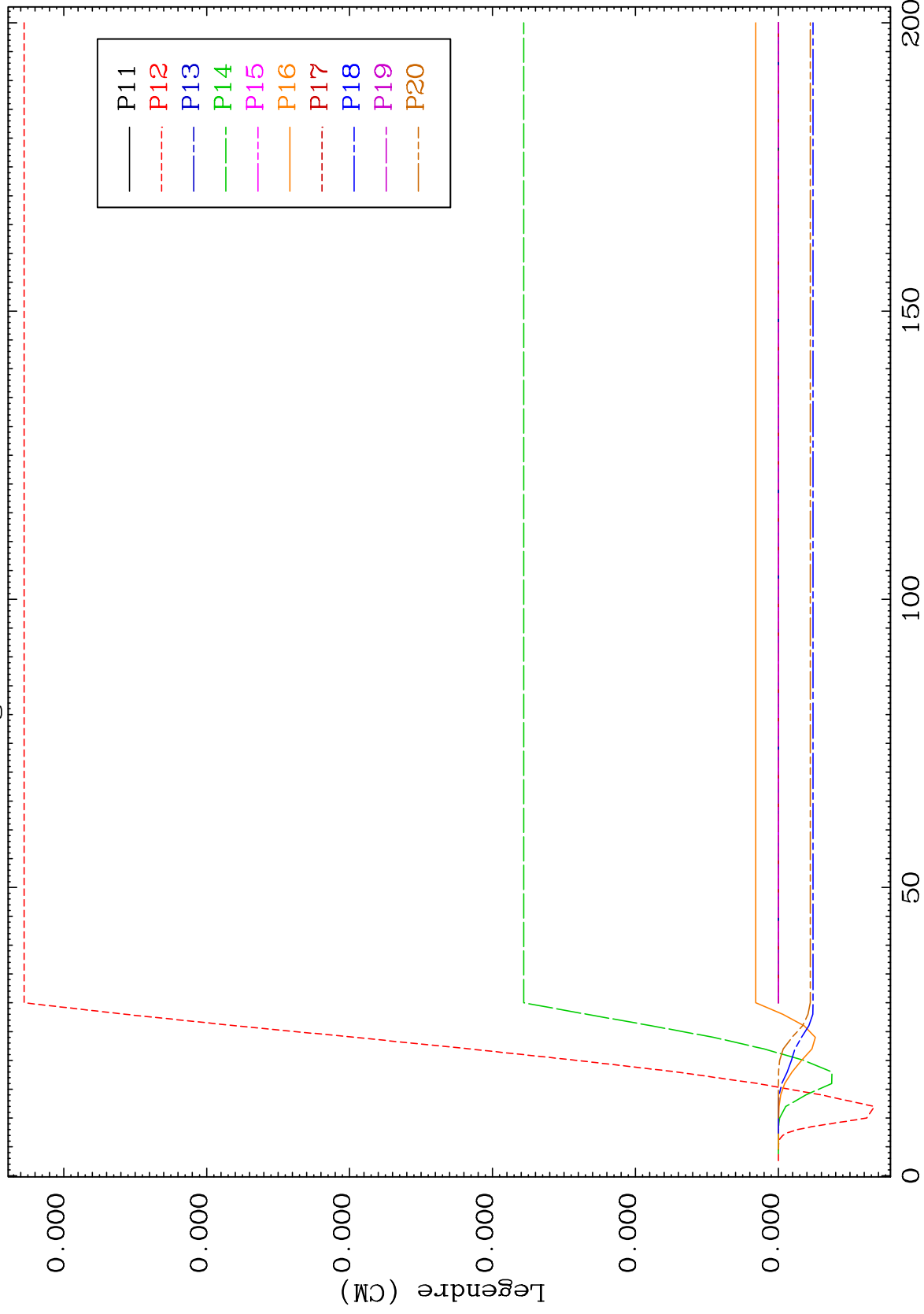
82-Pb-204



MAT 8225

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

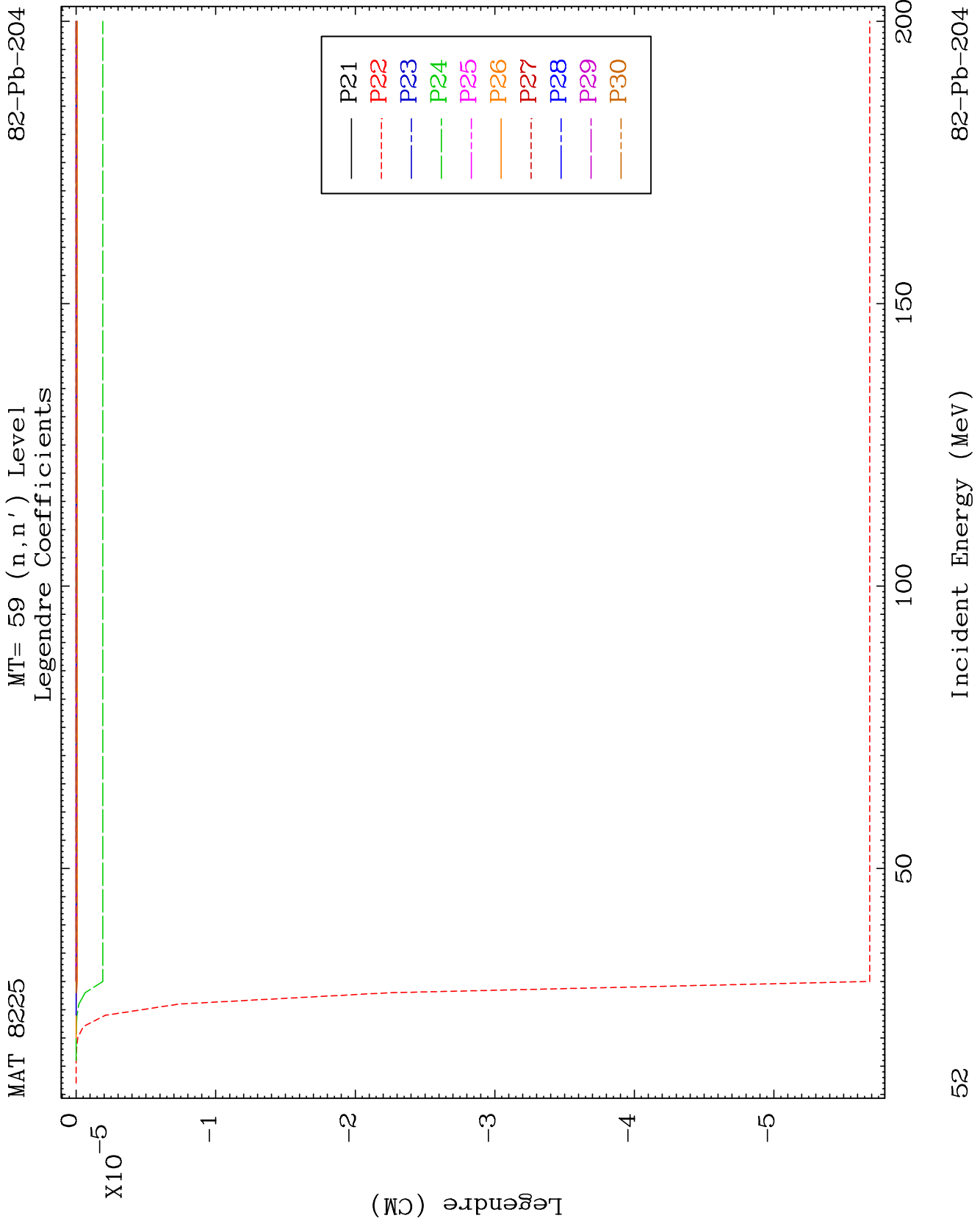
82-Pb-204

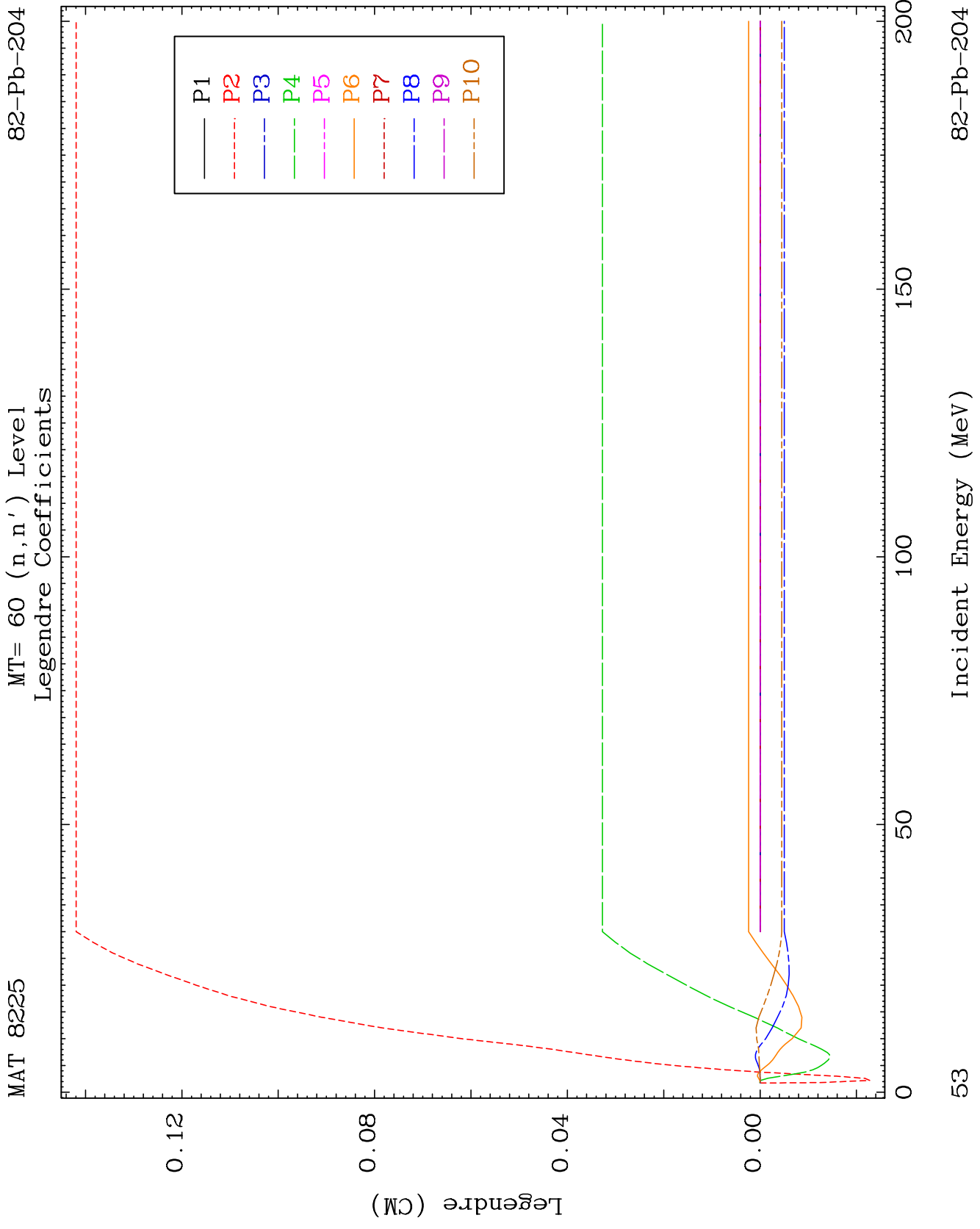


51

Incident Energy (MeV)

82-Pb-204

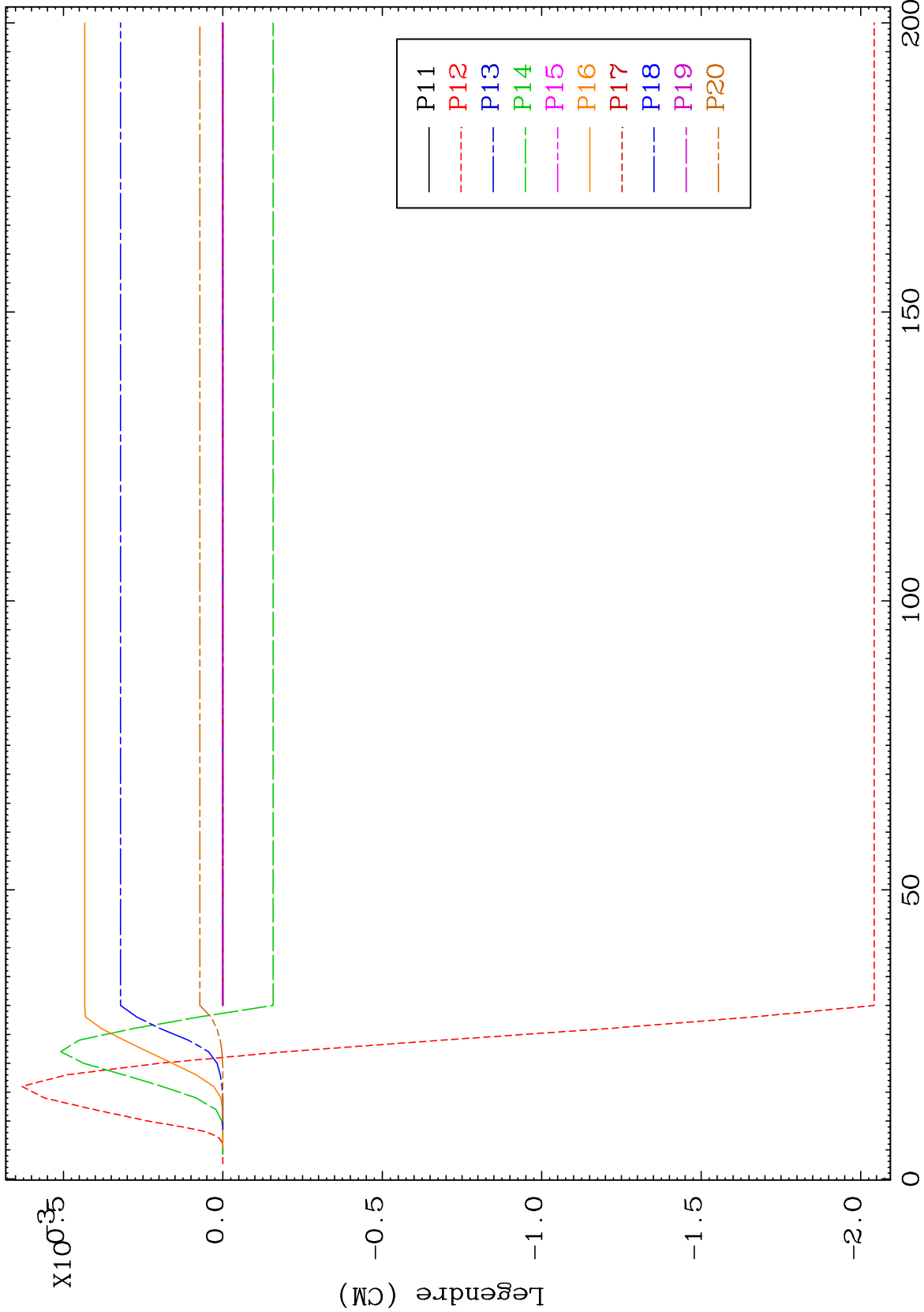




MAT 8225

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

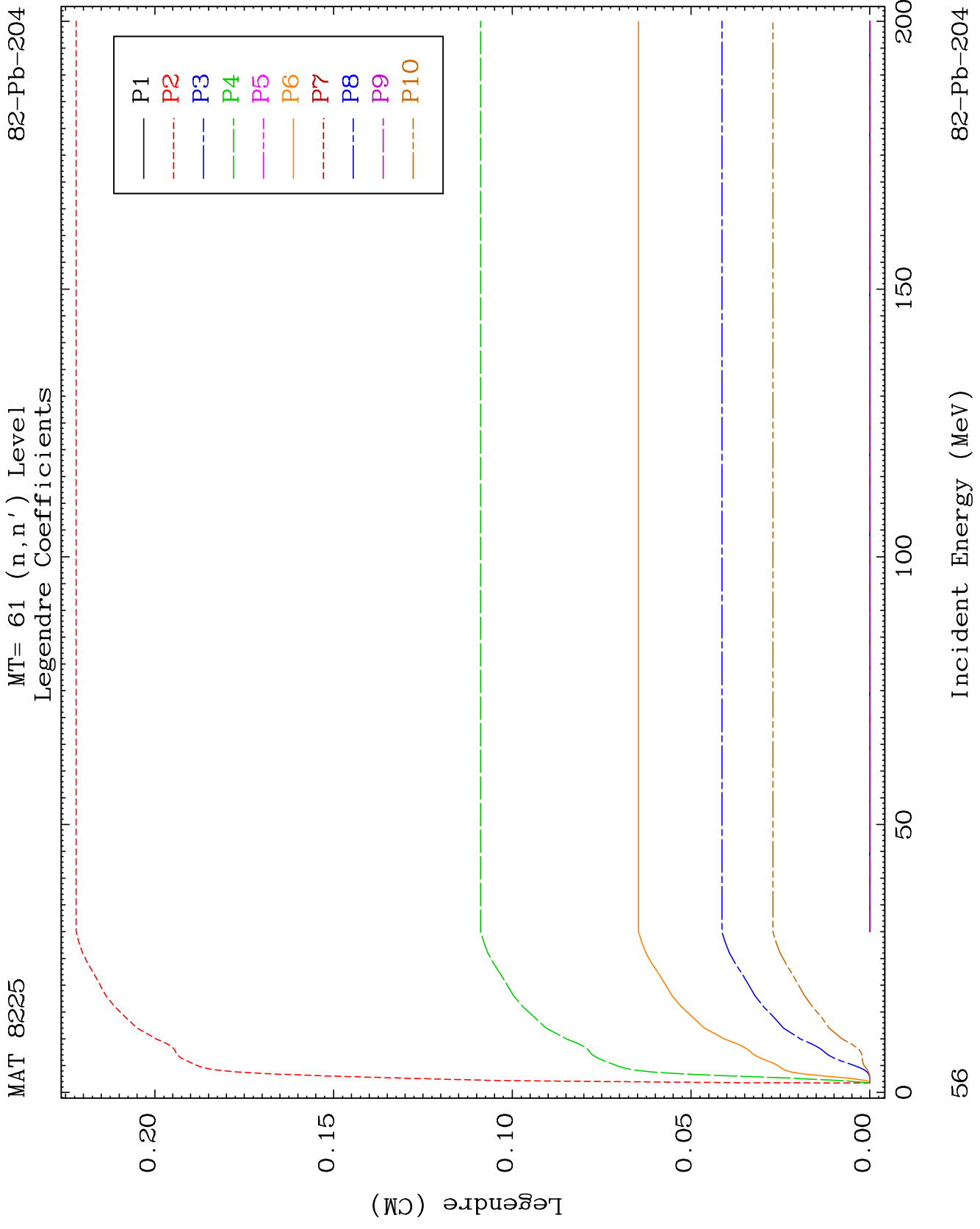
82-Pb-204



54

Incident Energy (MeV)

82-Pb-204



82-Pb-204

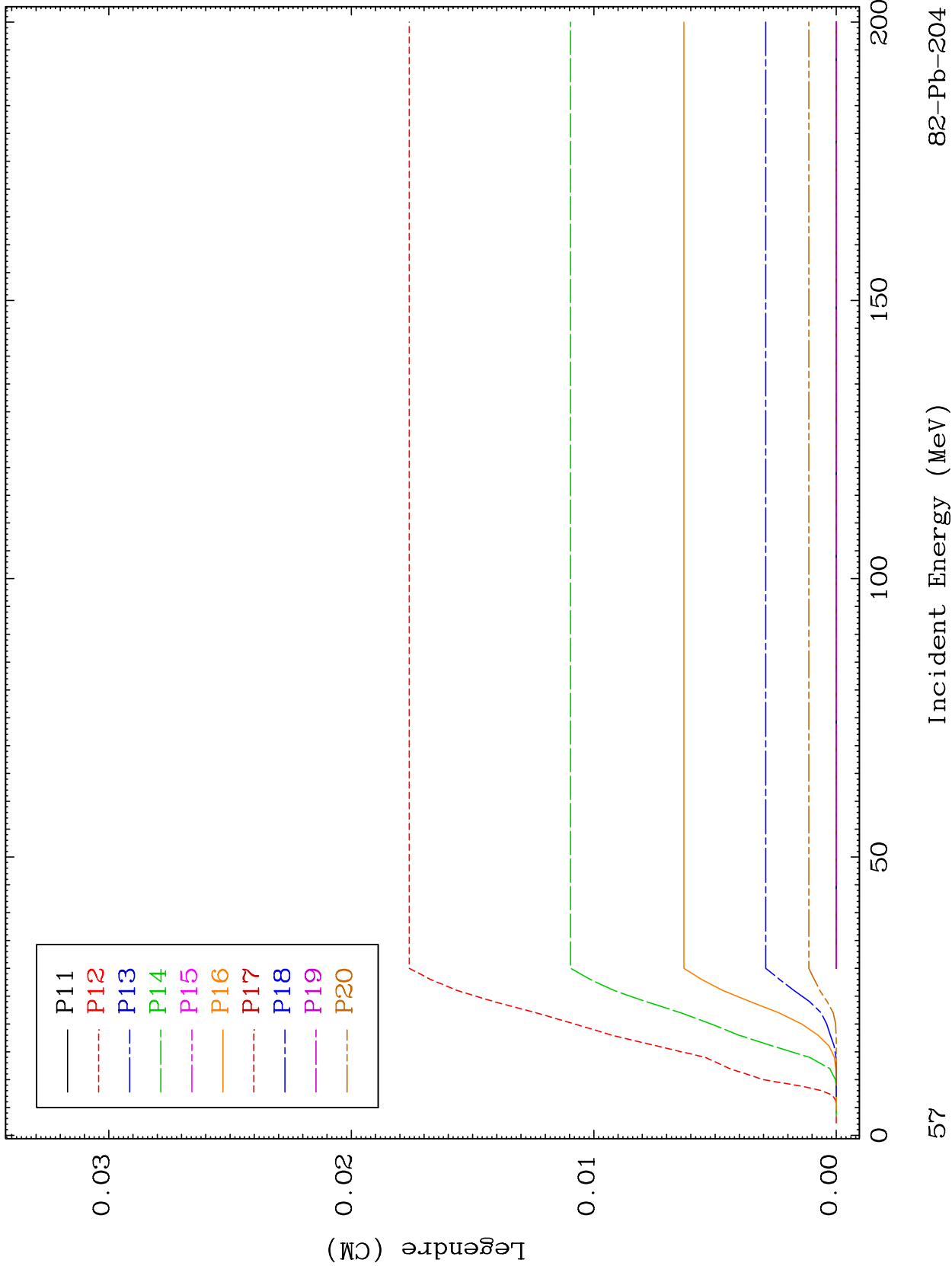
Incident Energy (MeV)

56

MAT 8225

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

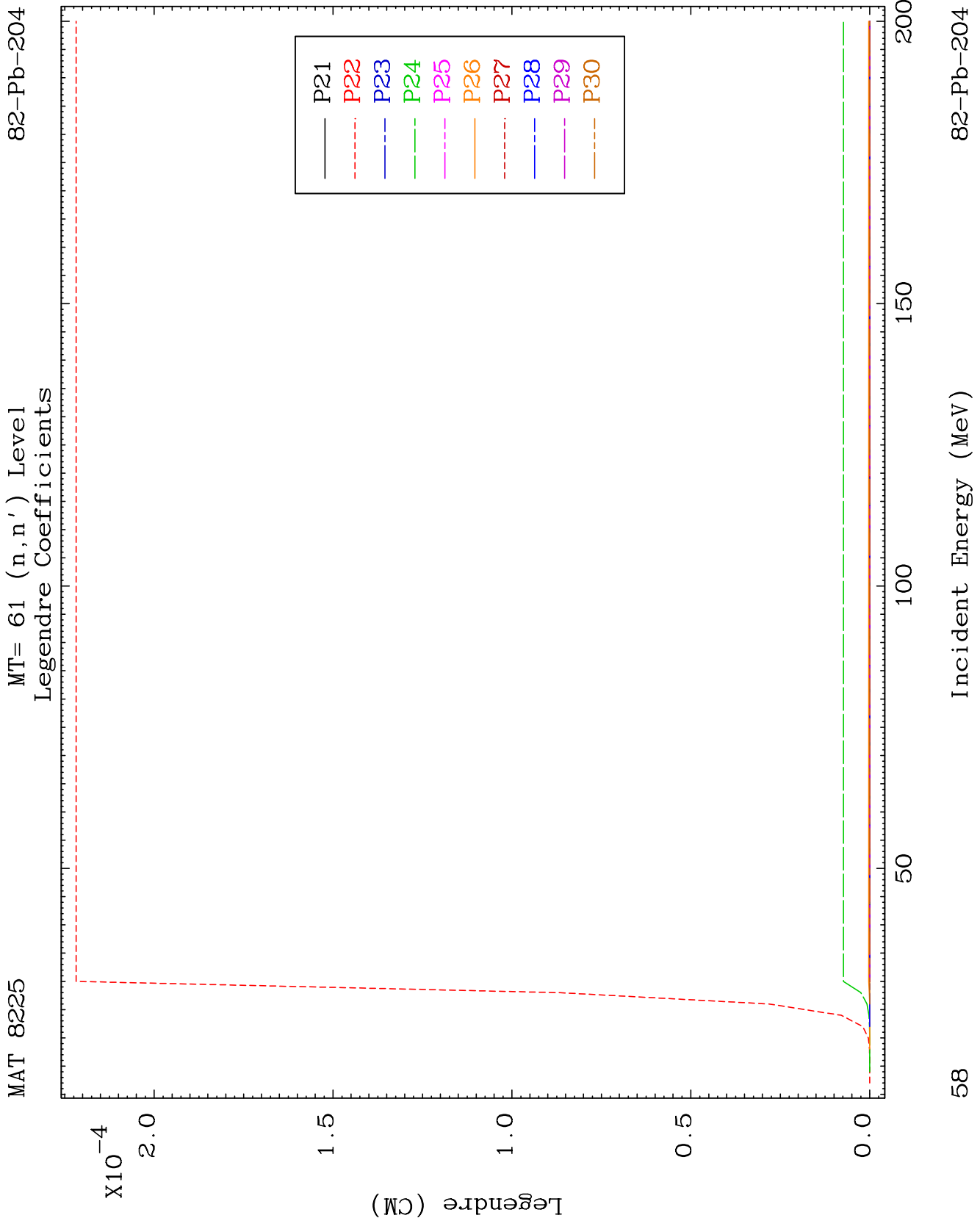
82-Pb-204



57

Incident Energy (MeV)

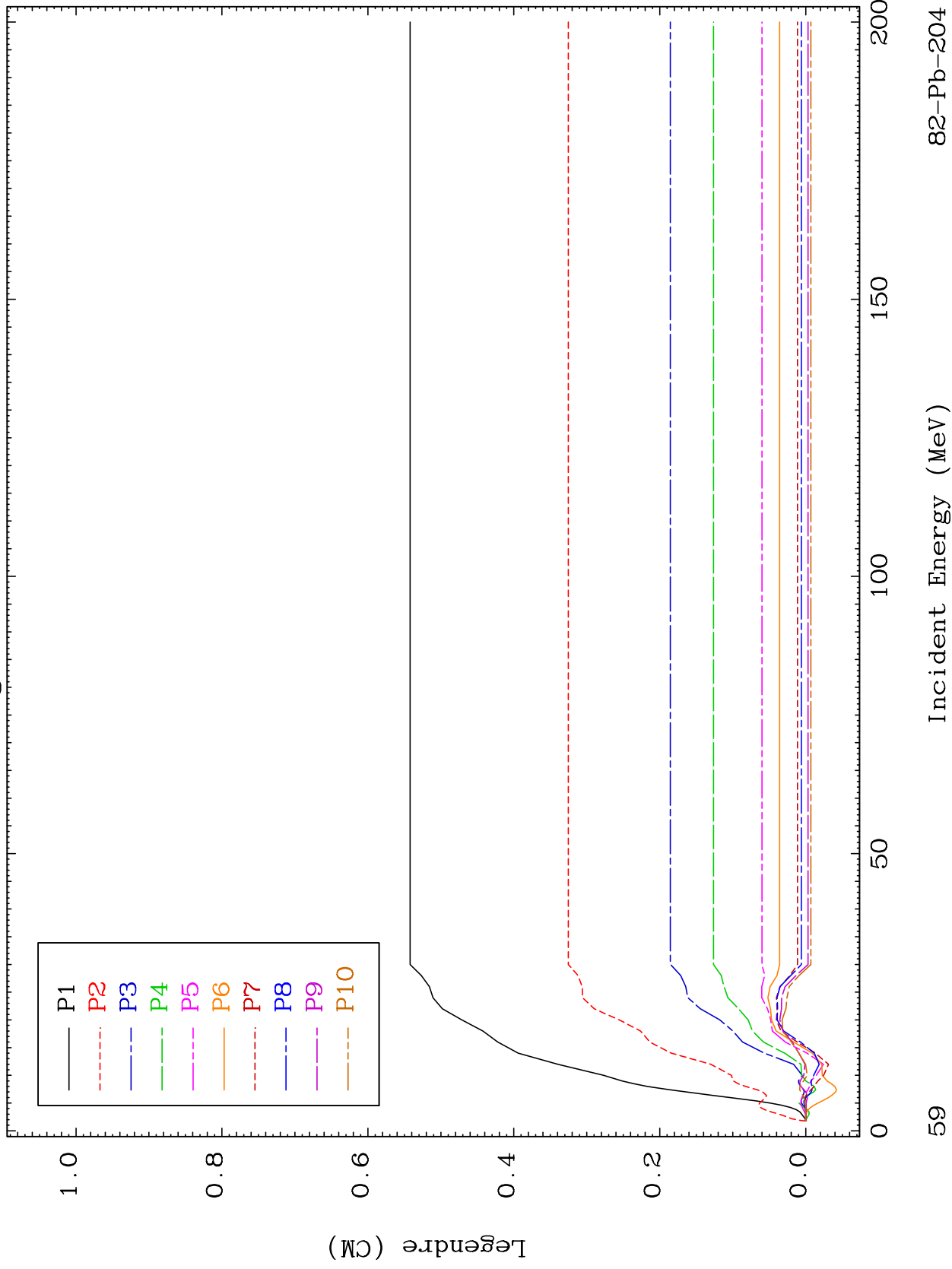
82-Pb-204



MAT 8225

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

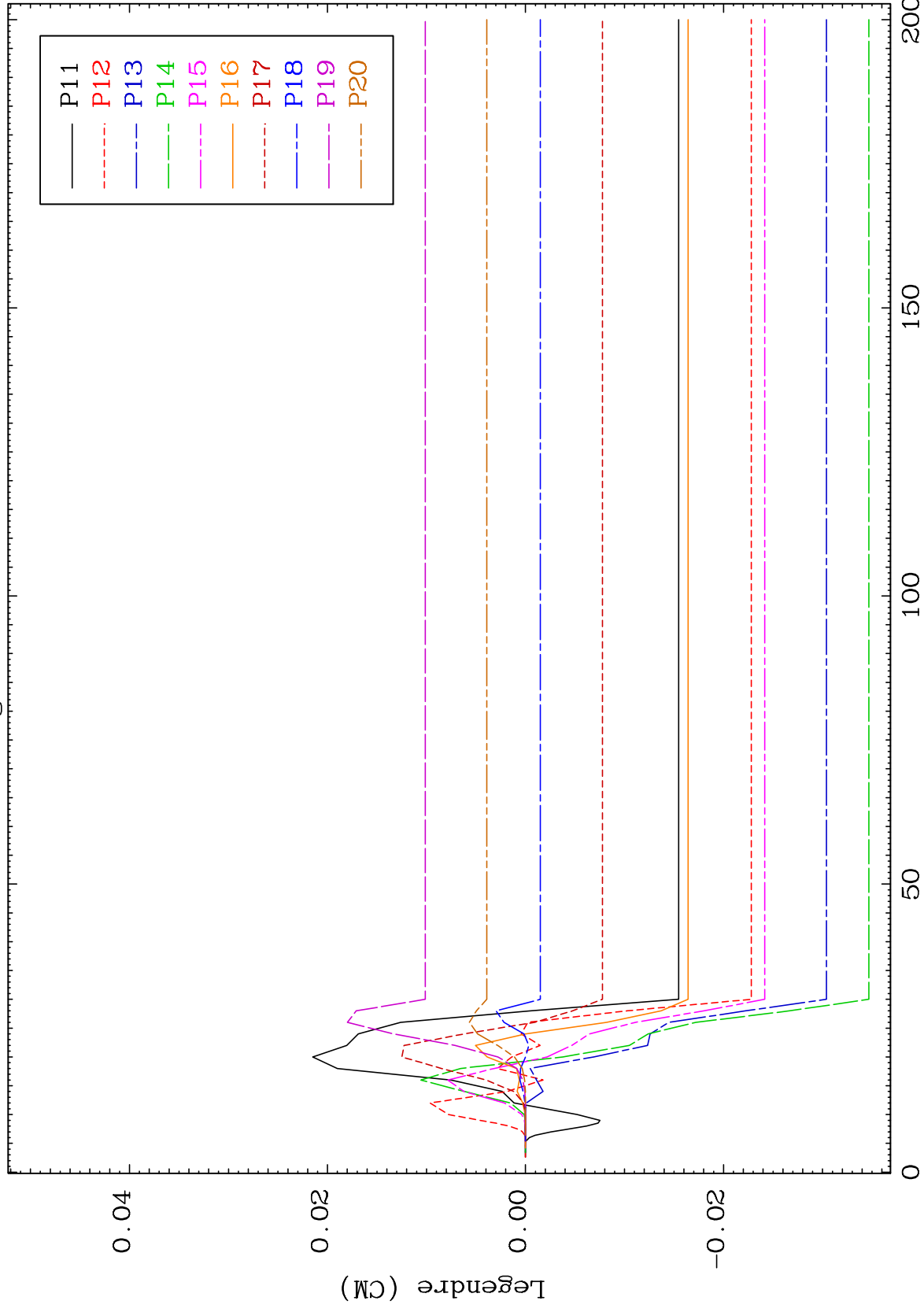
82-Pb-204



MAT 8225

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

82-Pb-204



60

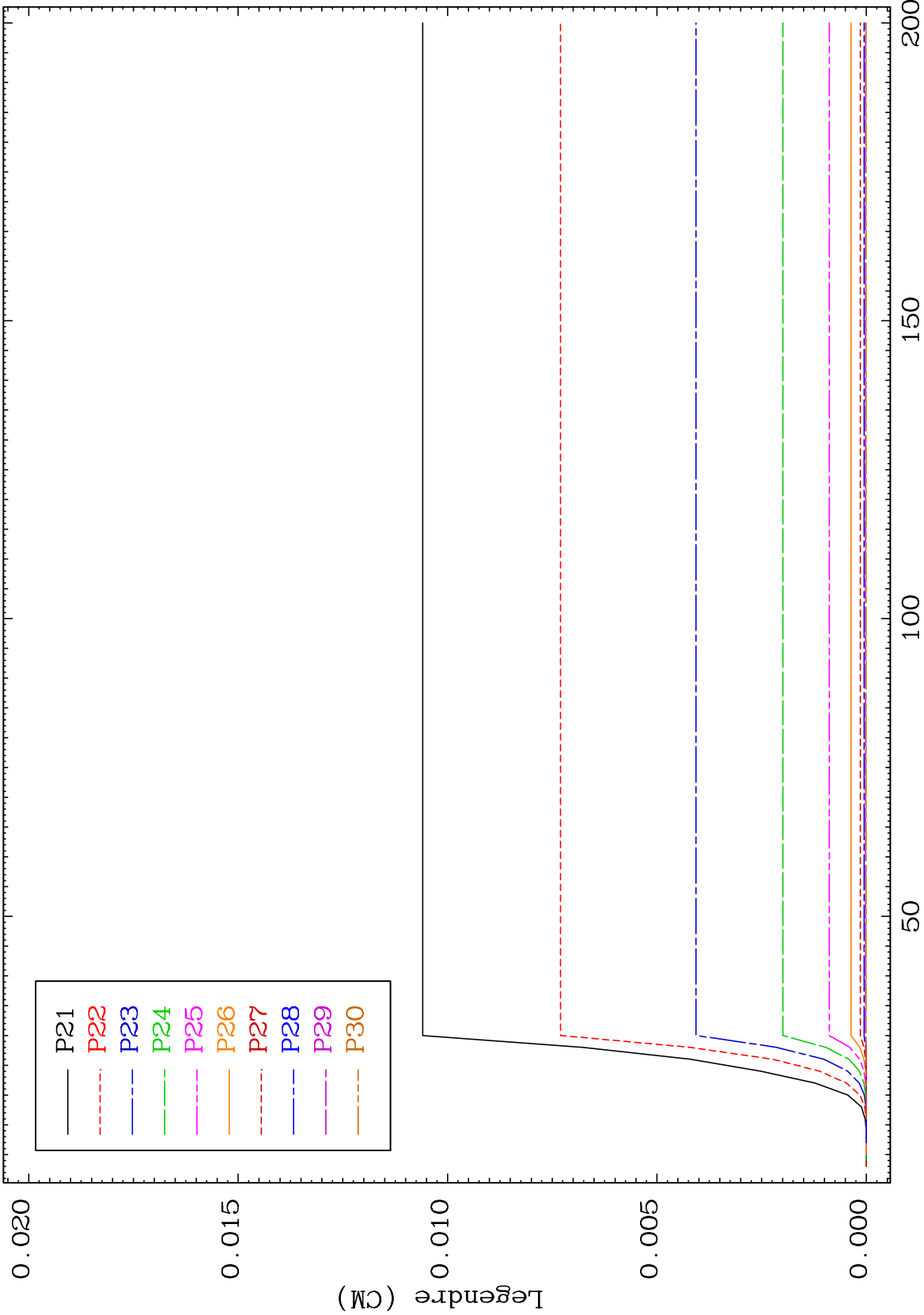
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



61

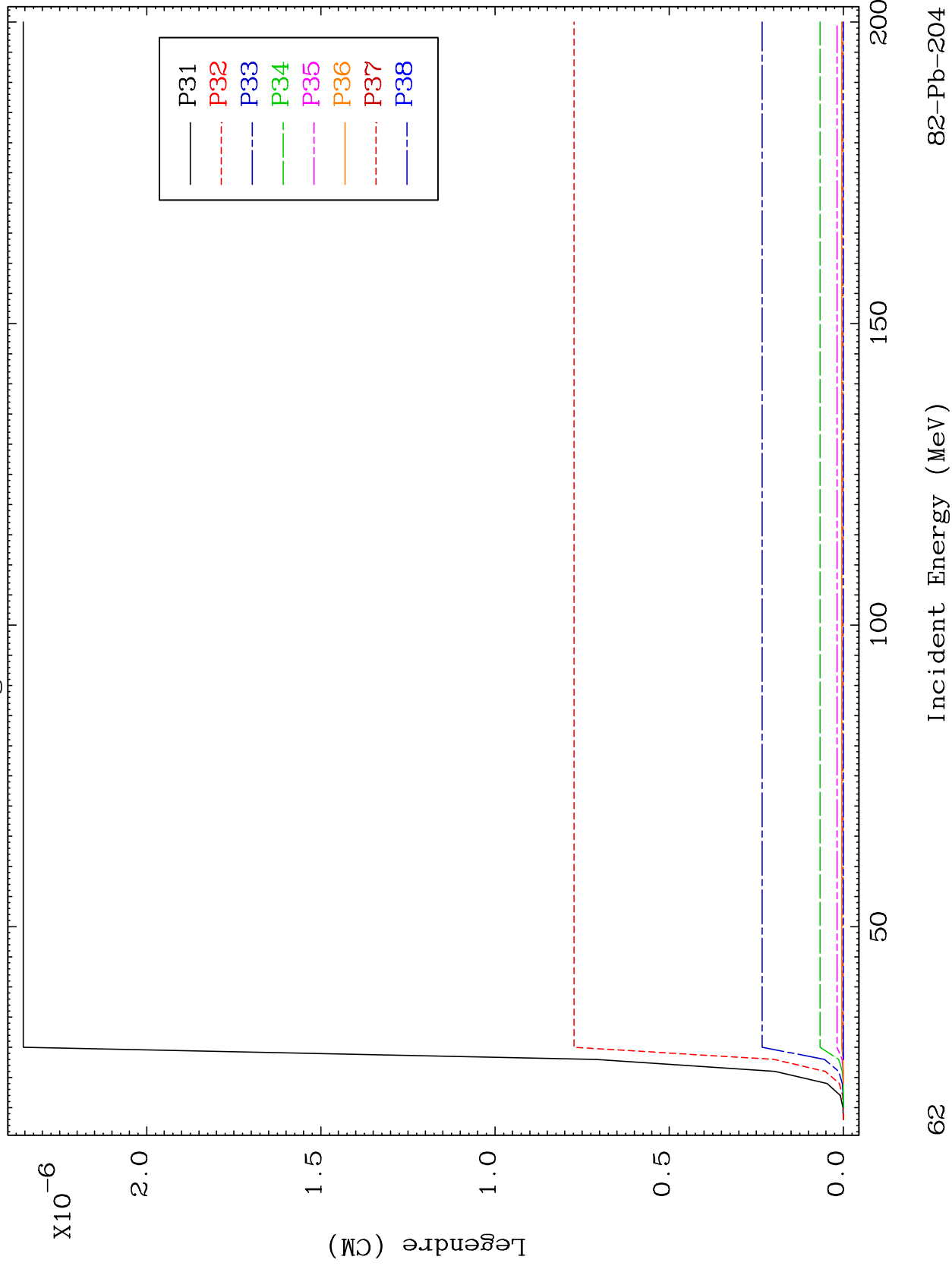
Incident Energy (MeV)

82-Pb-204

MAT 8225

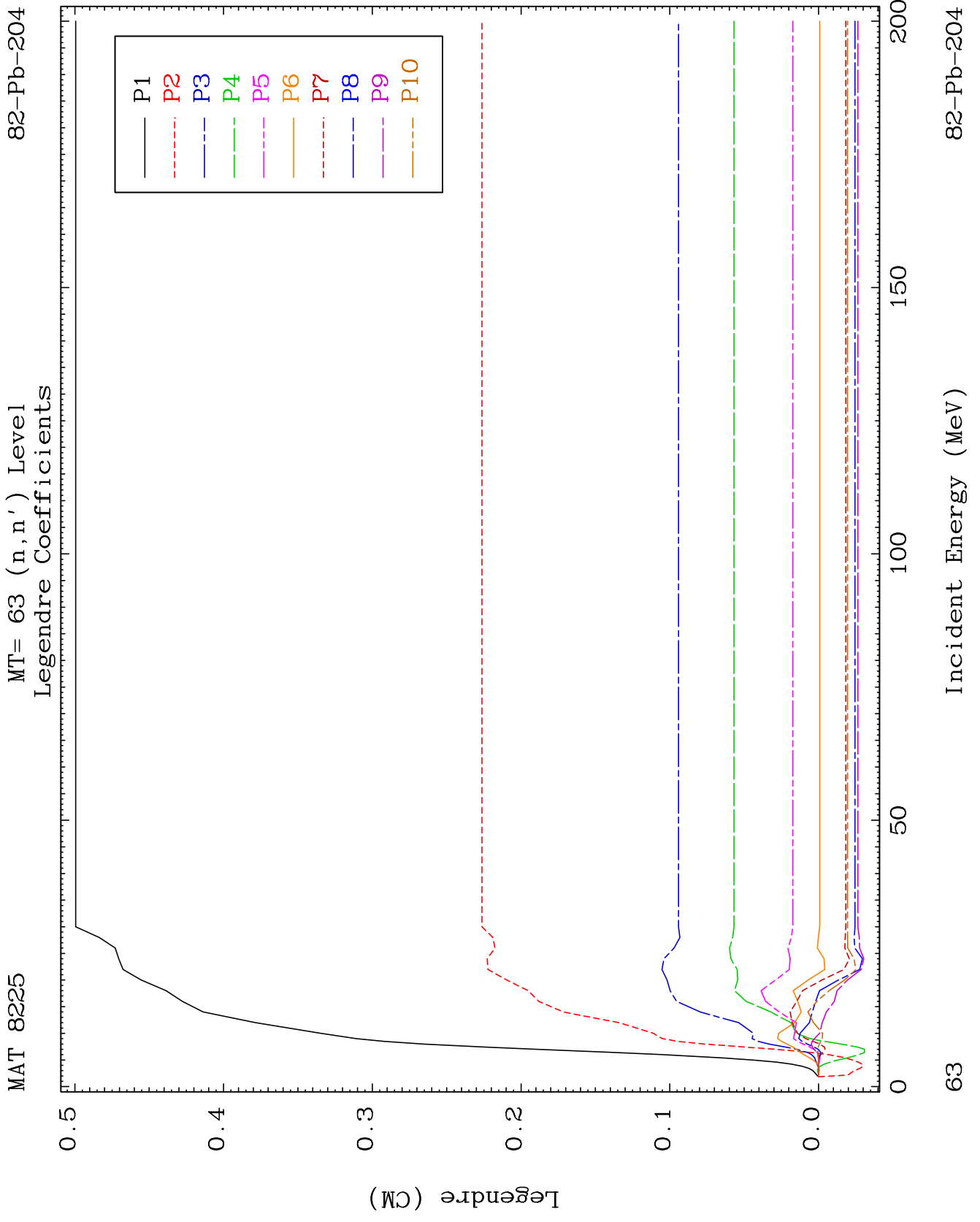
MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-204



62

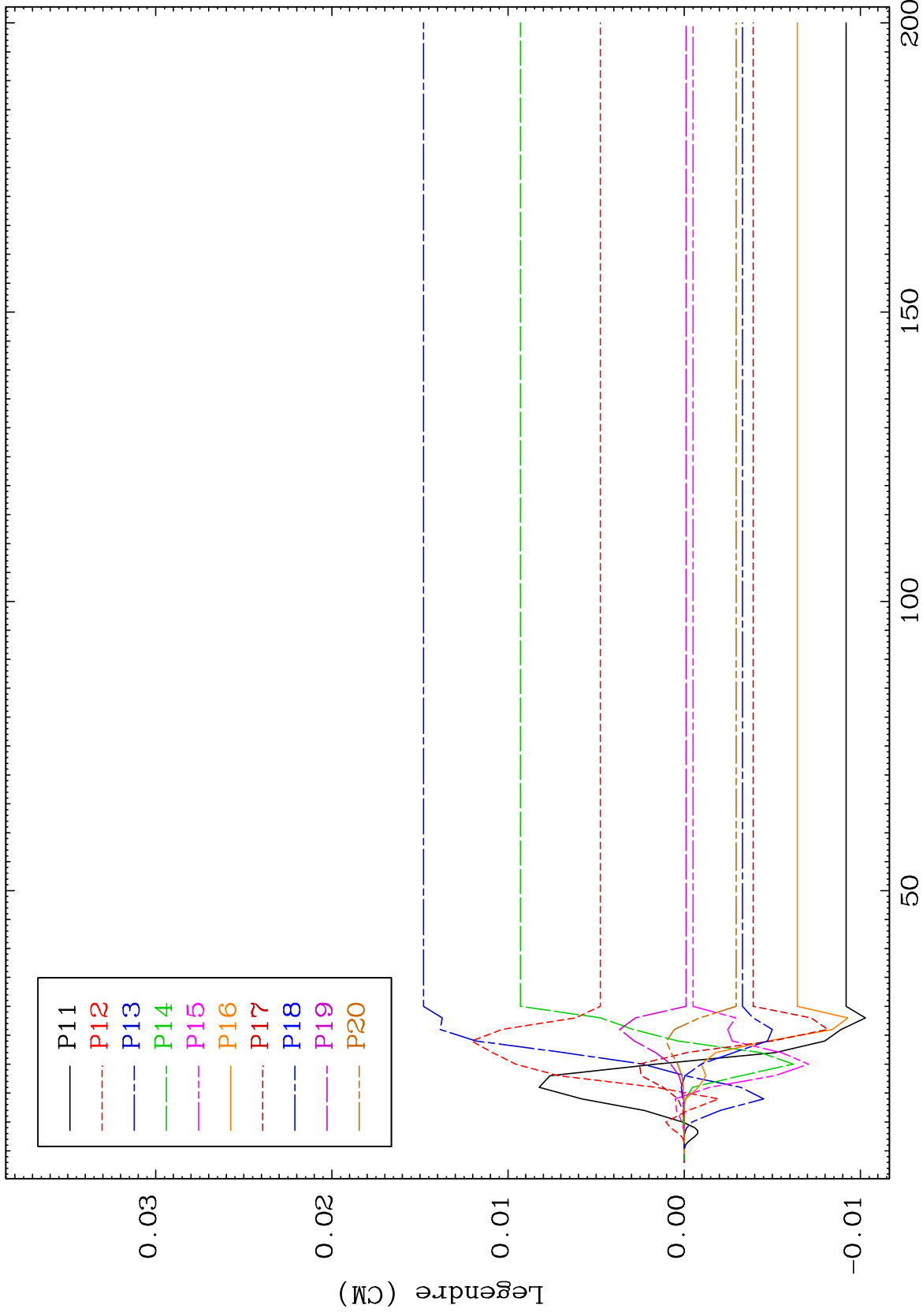
82-Pb-204



MAT 8225

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

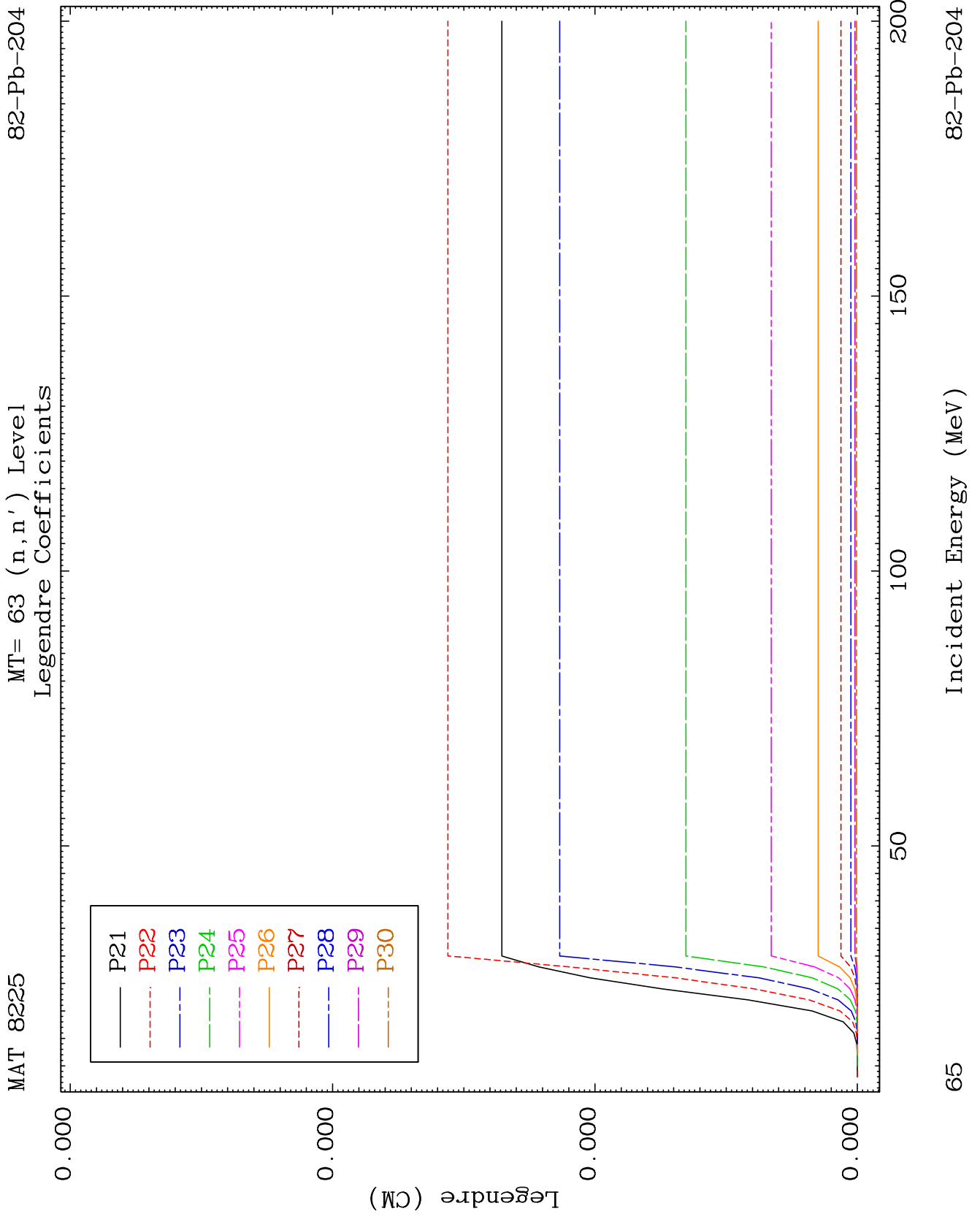
82-Pb-204

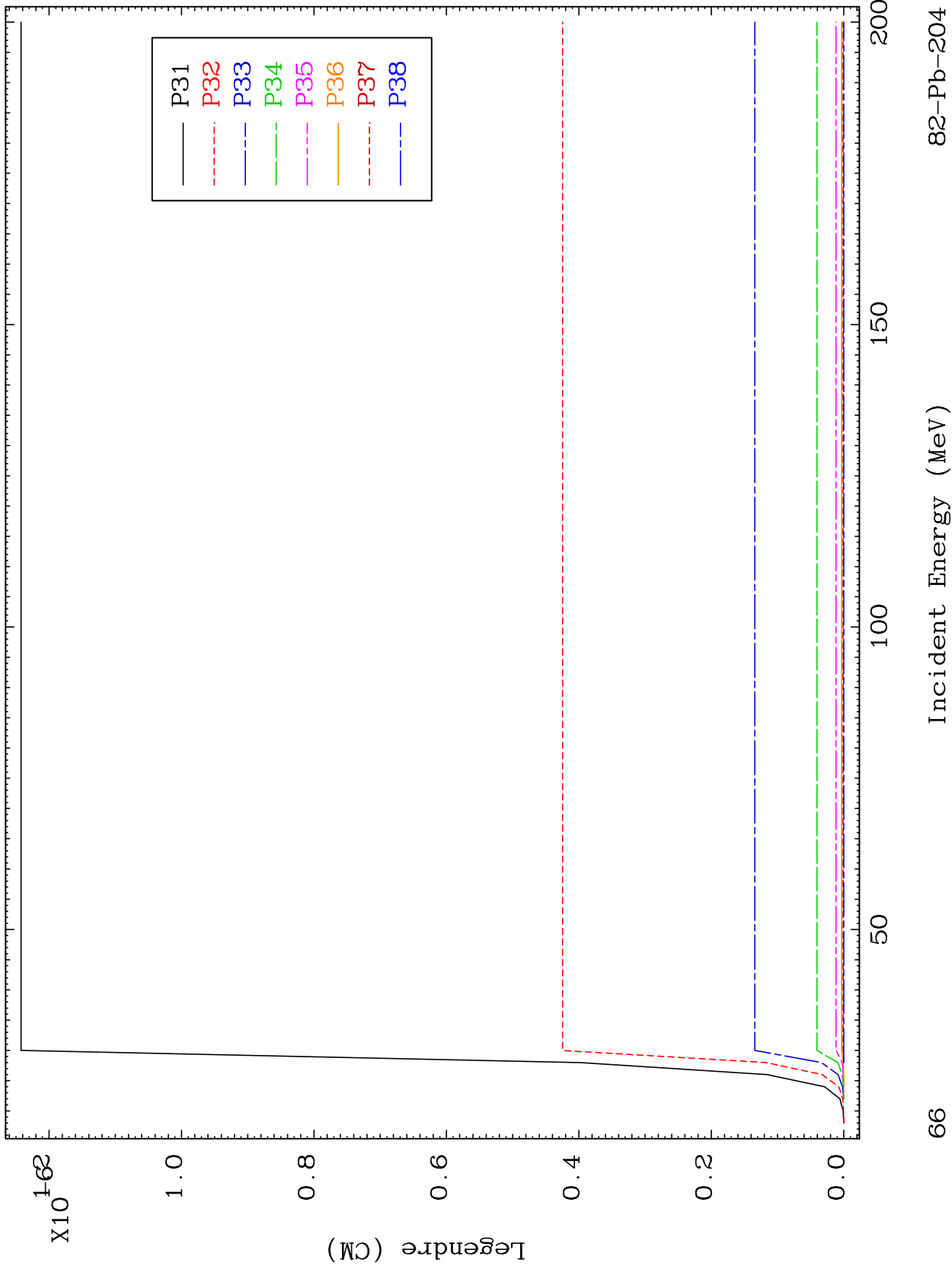


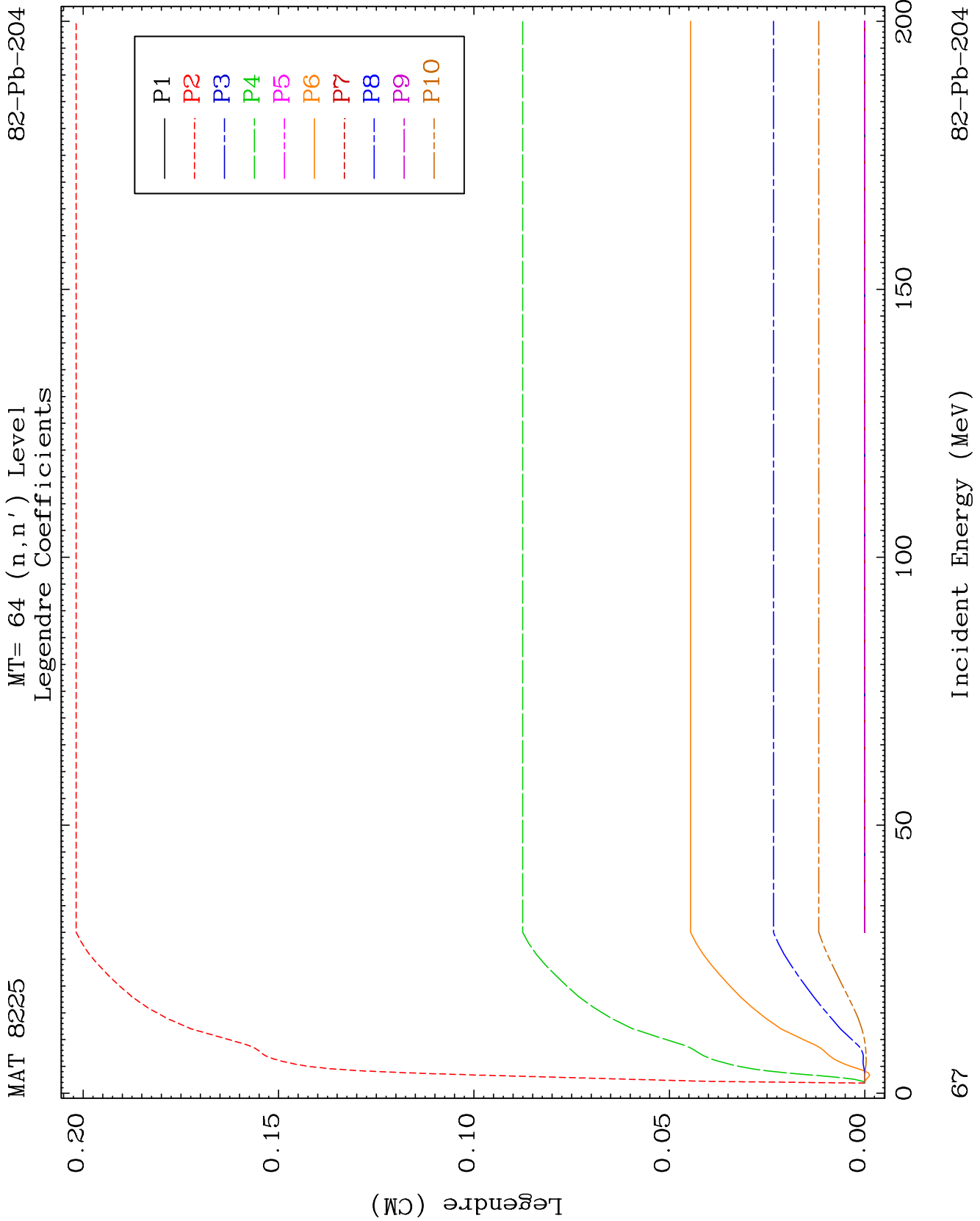
64

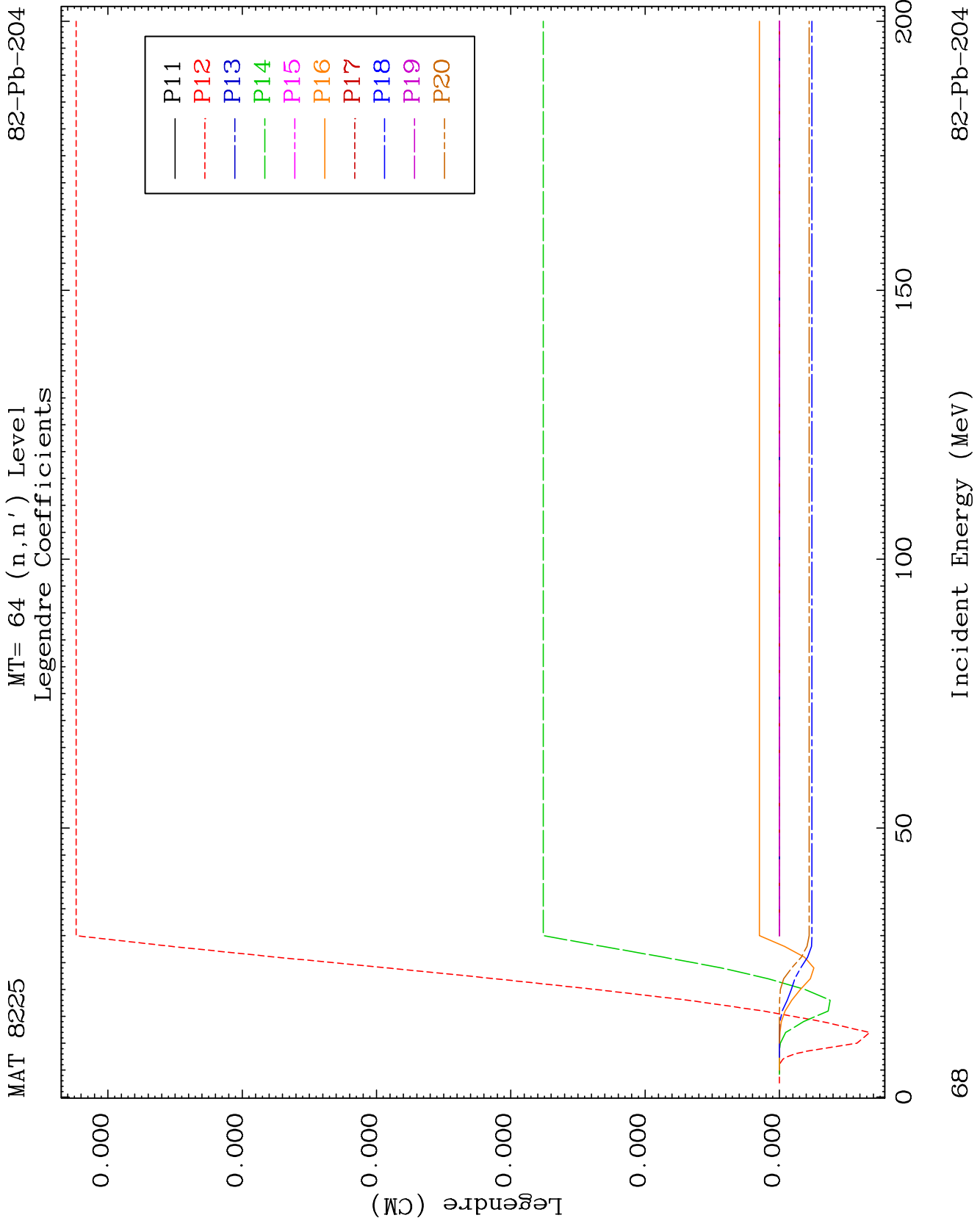
Incident Energy (MeV)

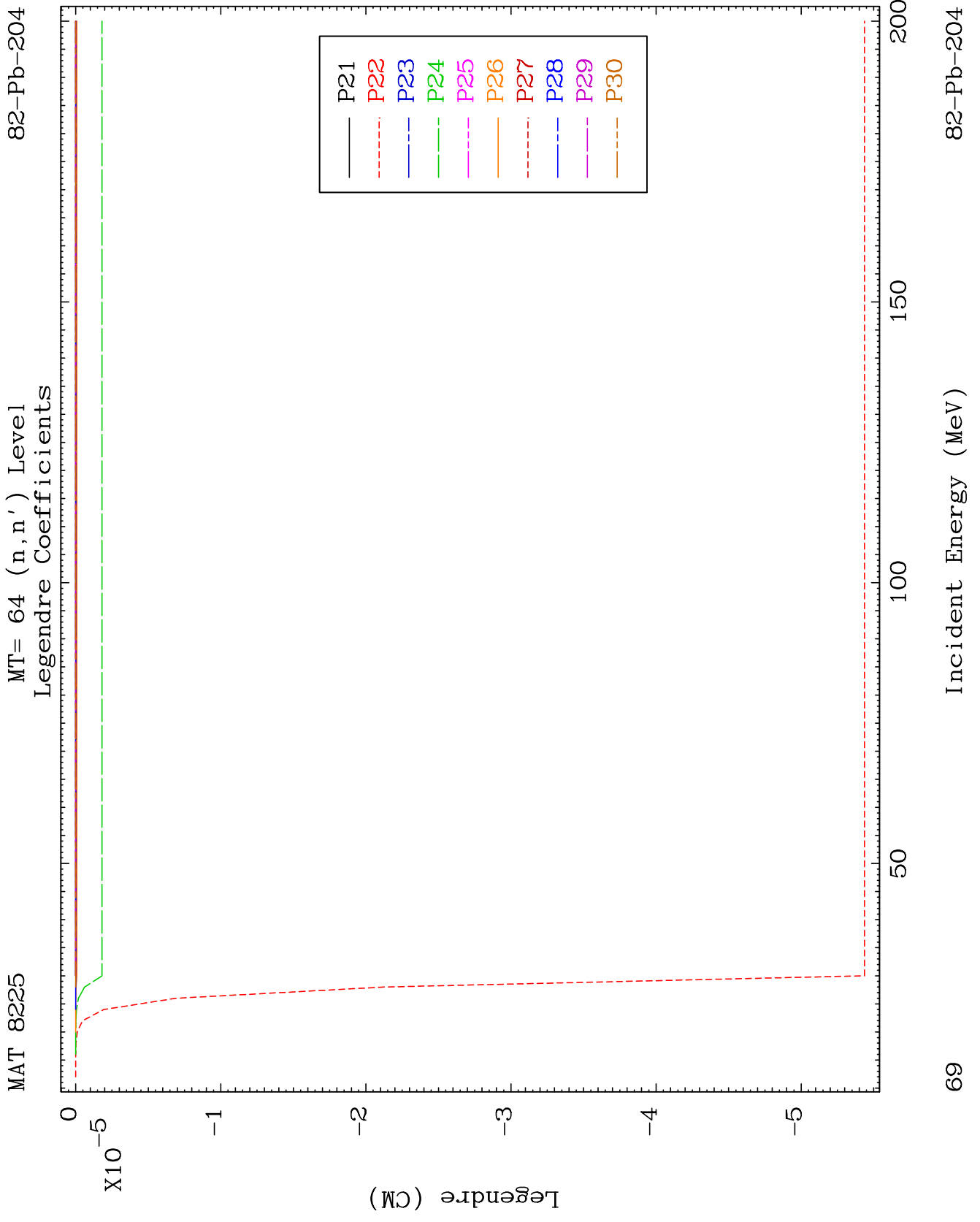
82-Pb-204







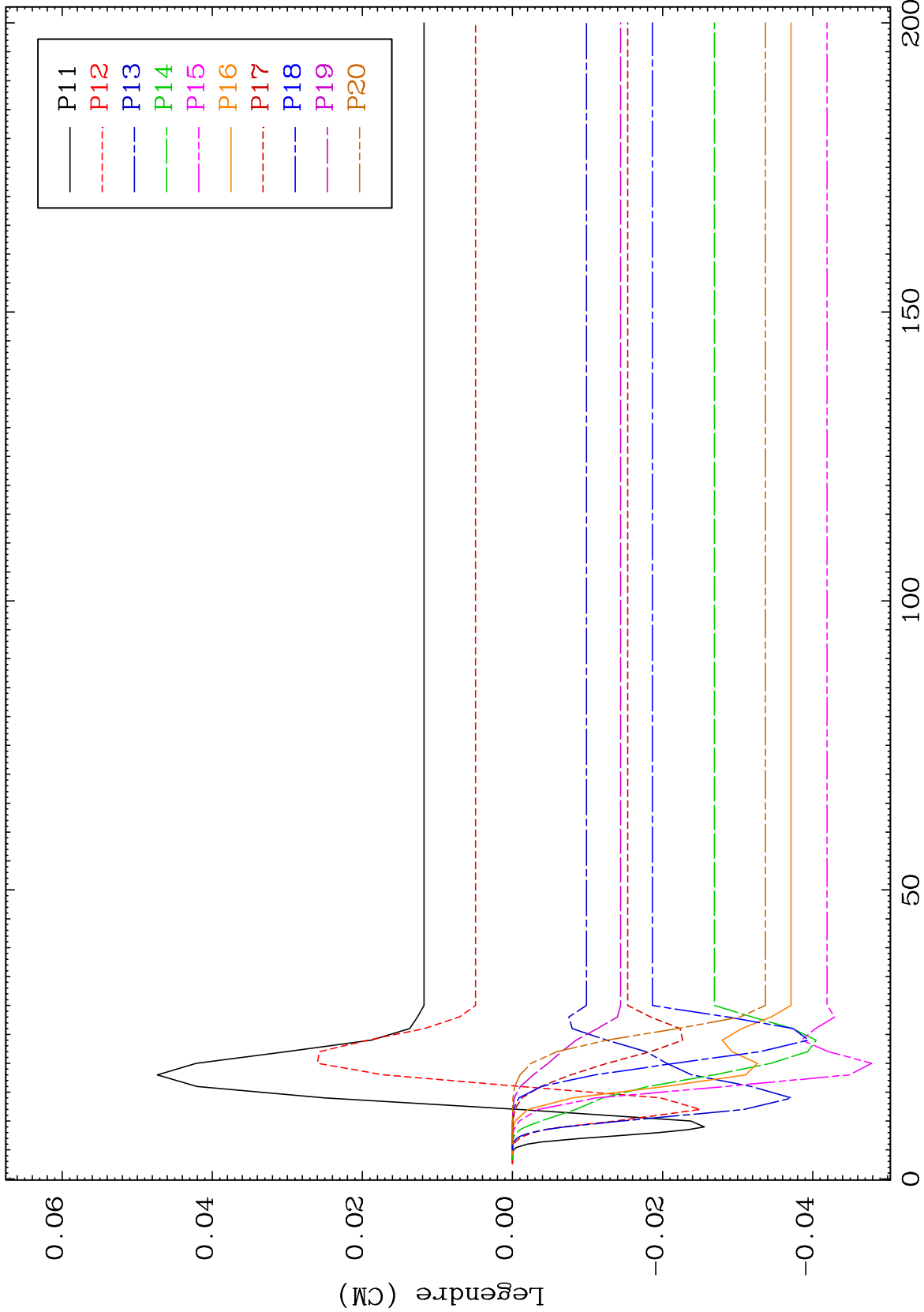




MAT 8225

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

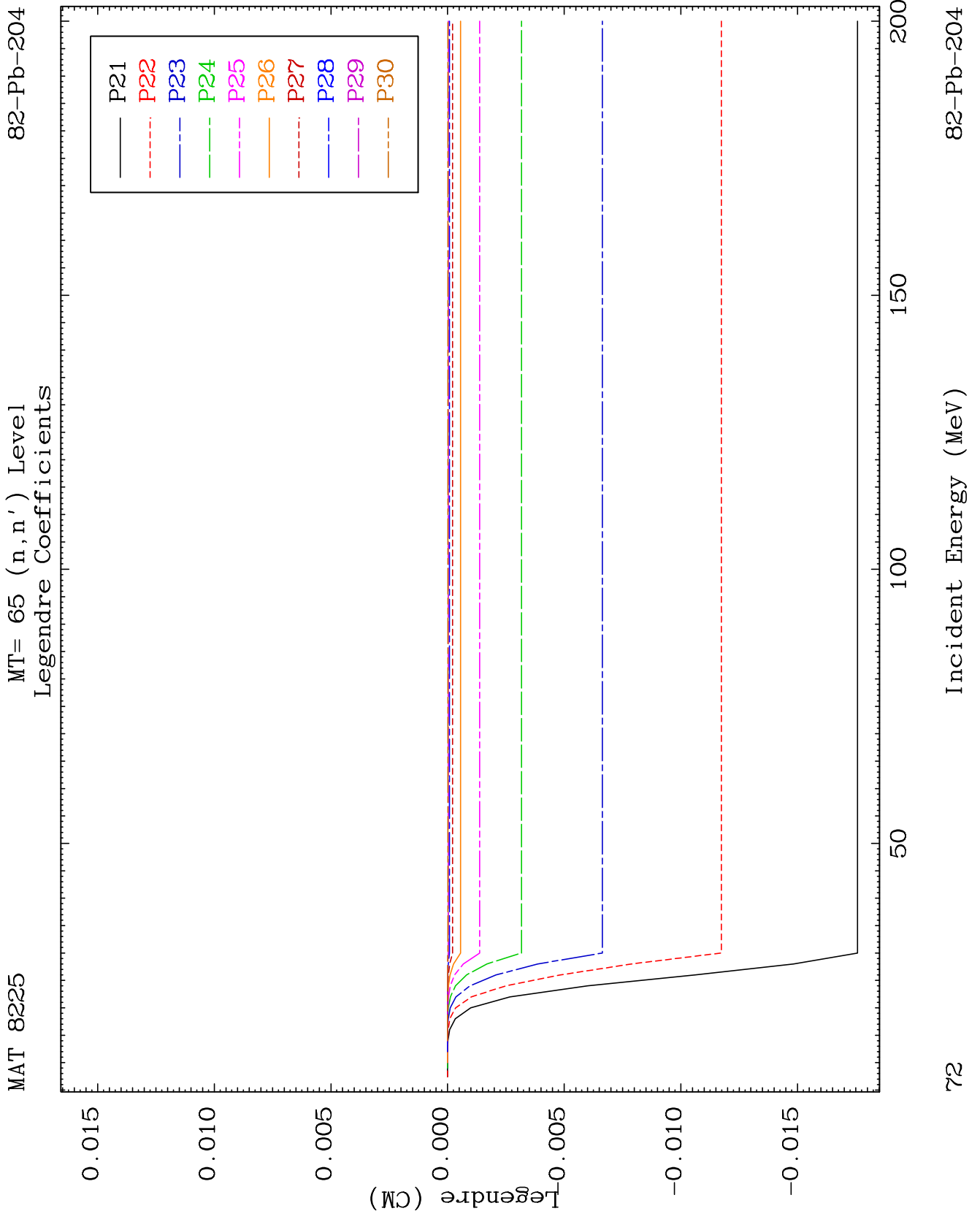
82-Pb-204

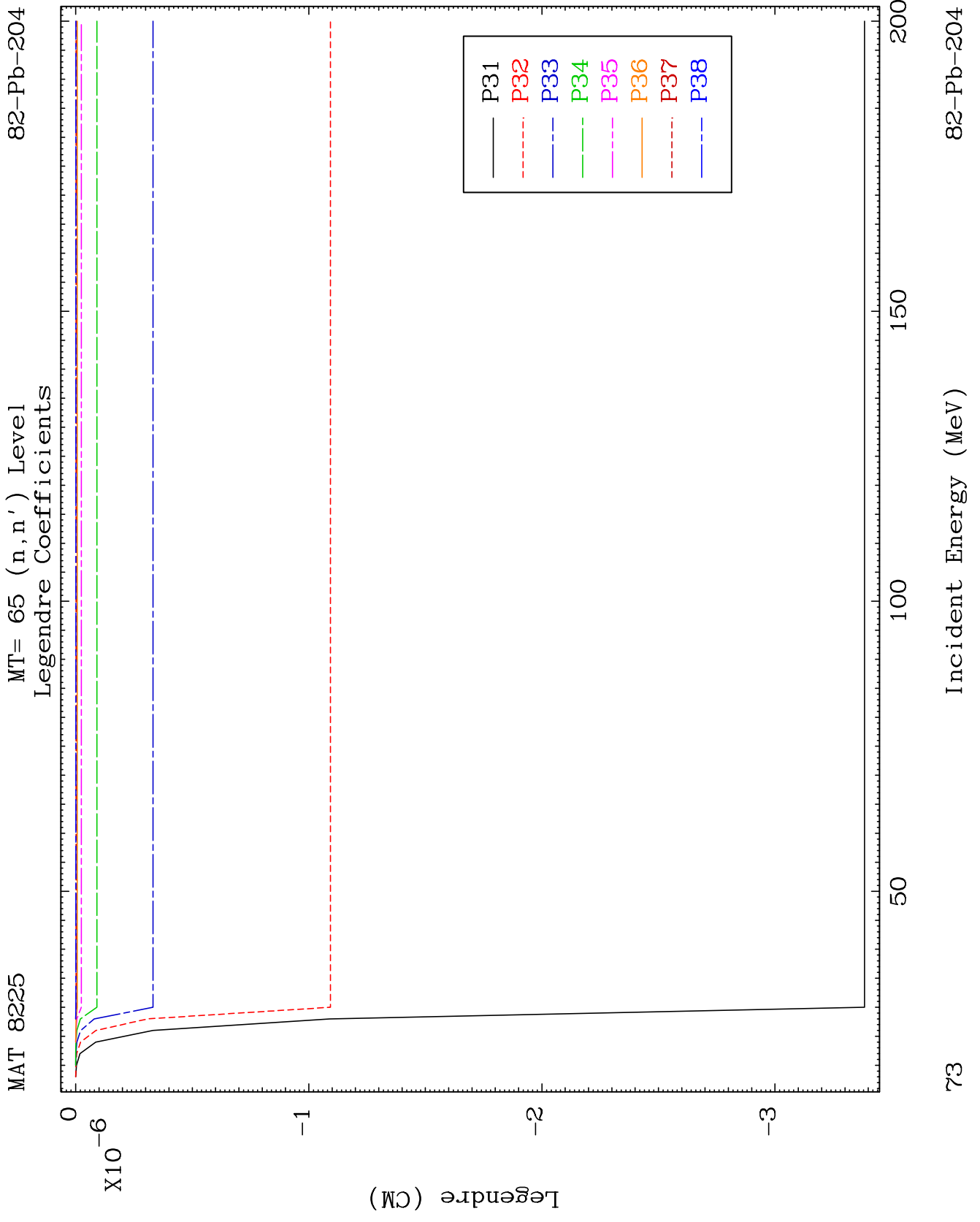


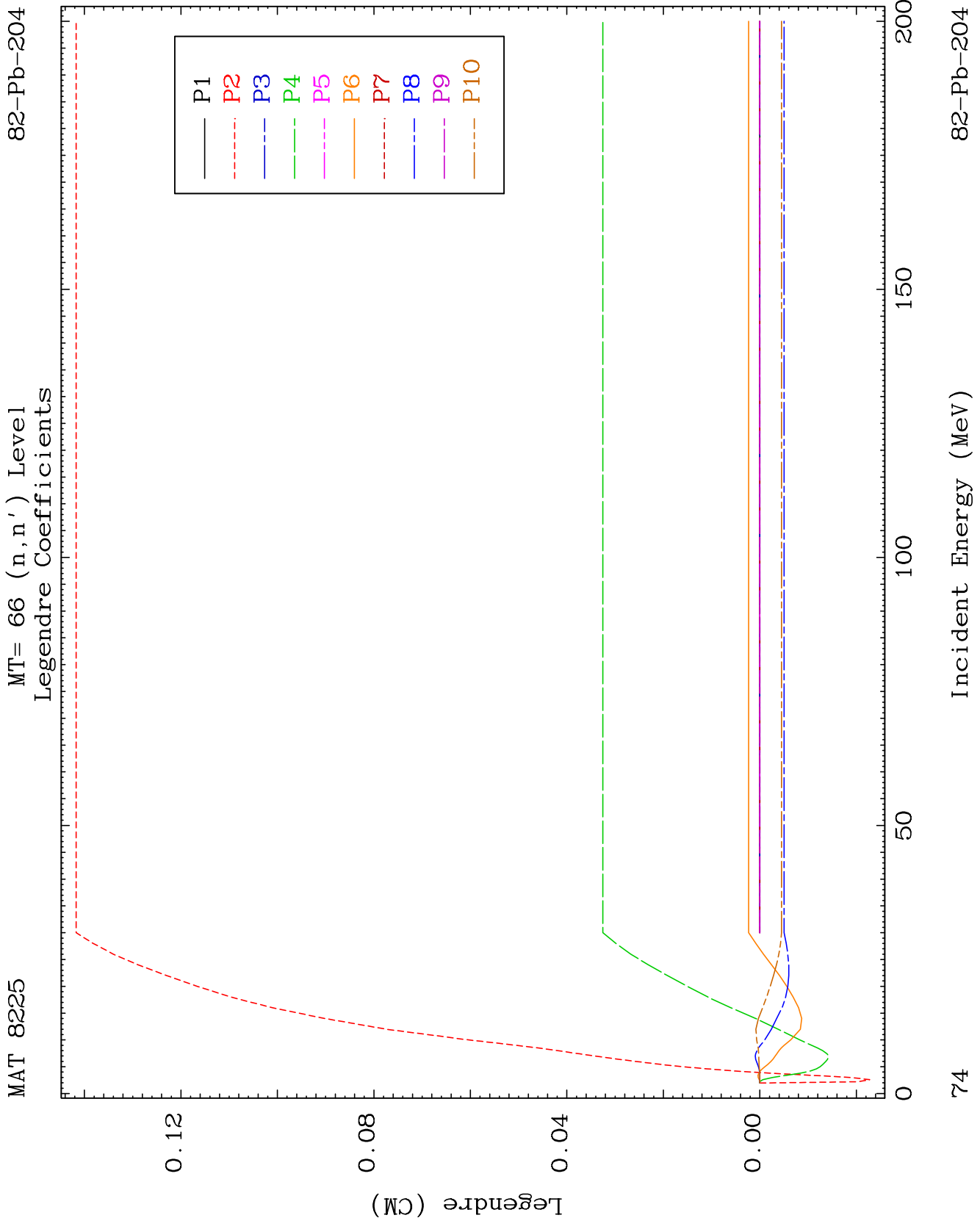
71

Incident Energy (MeV)

82-Pb-204



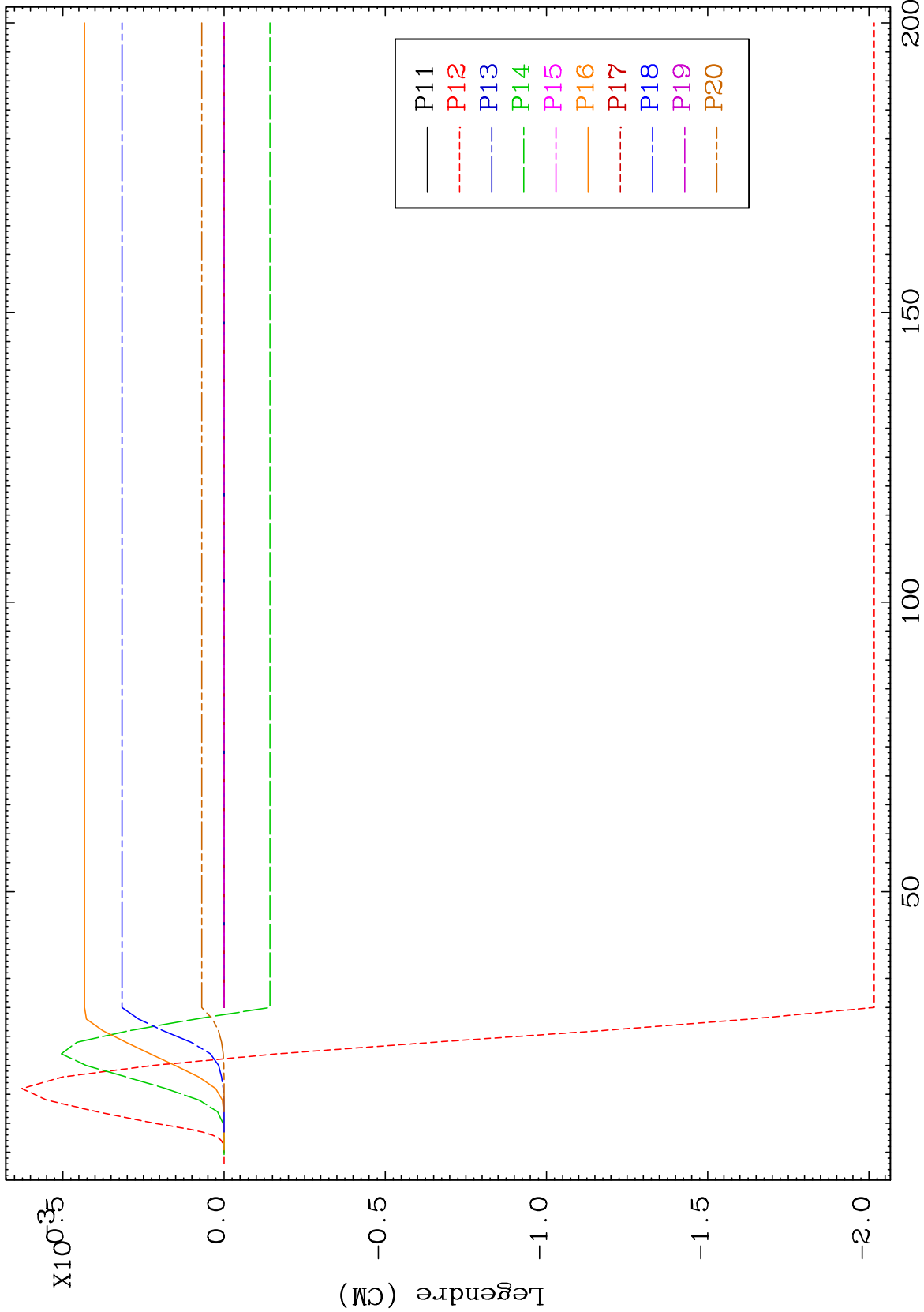




MAT 8225

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

82-Pb-204



75

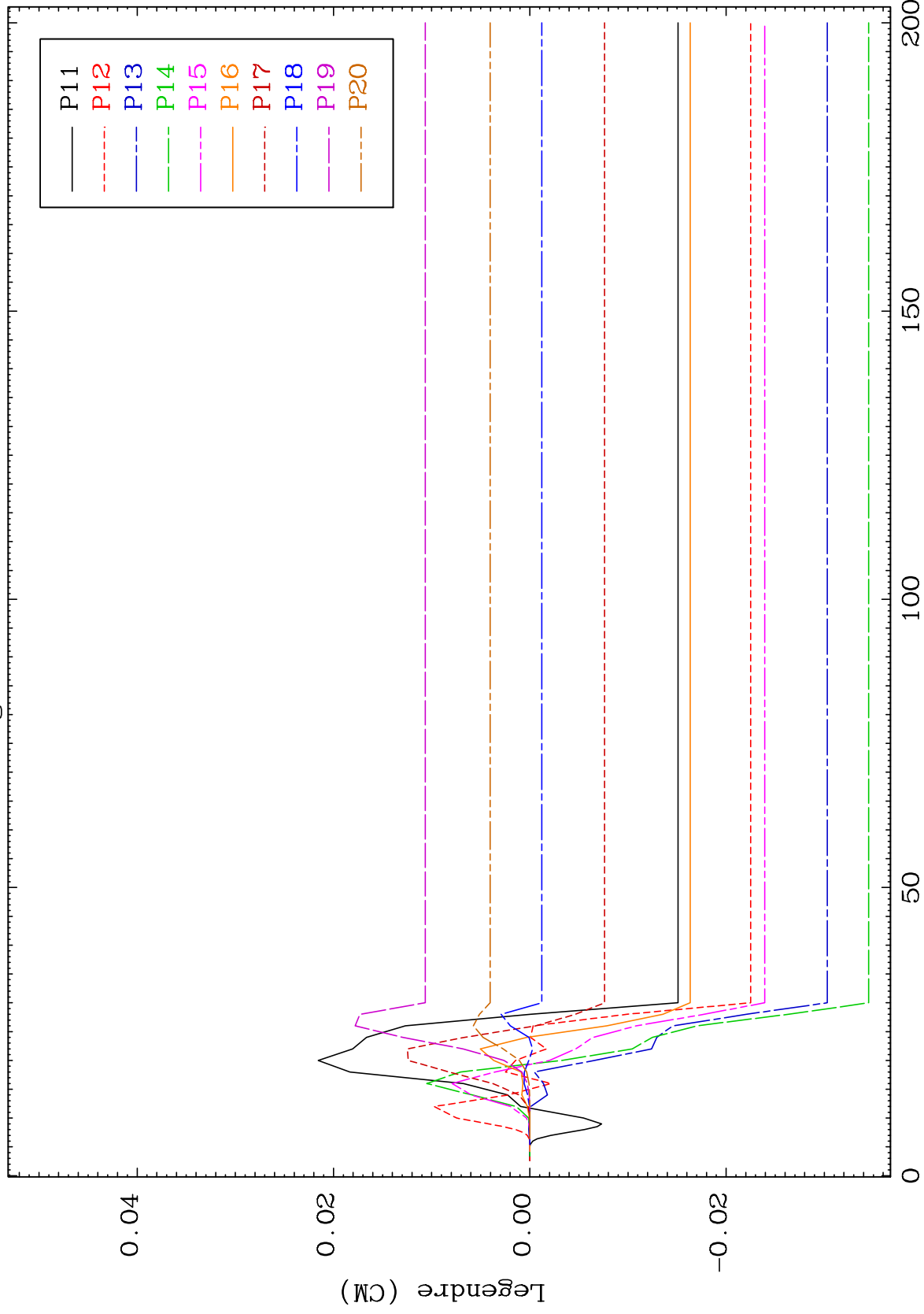
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

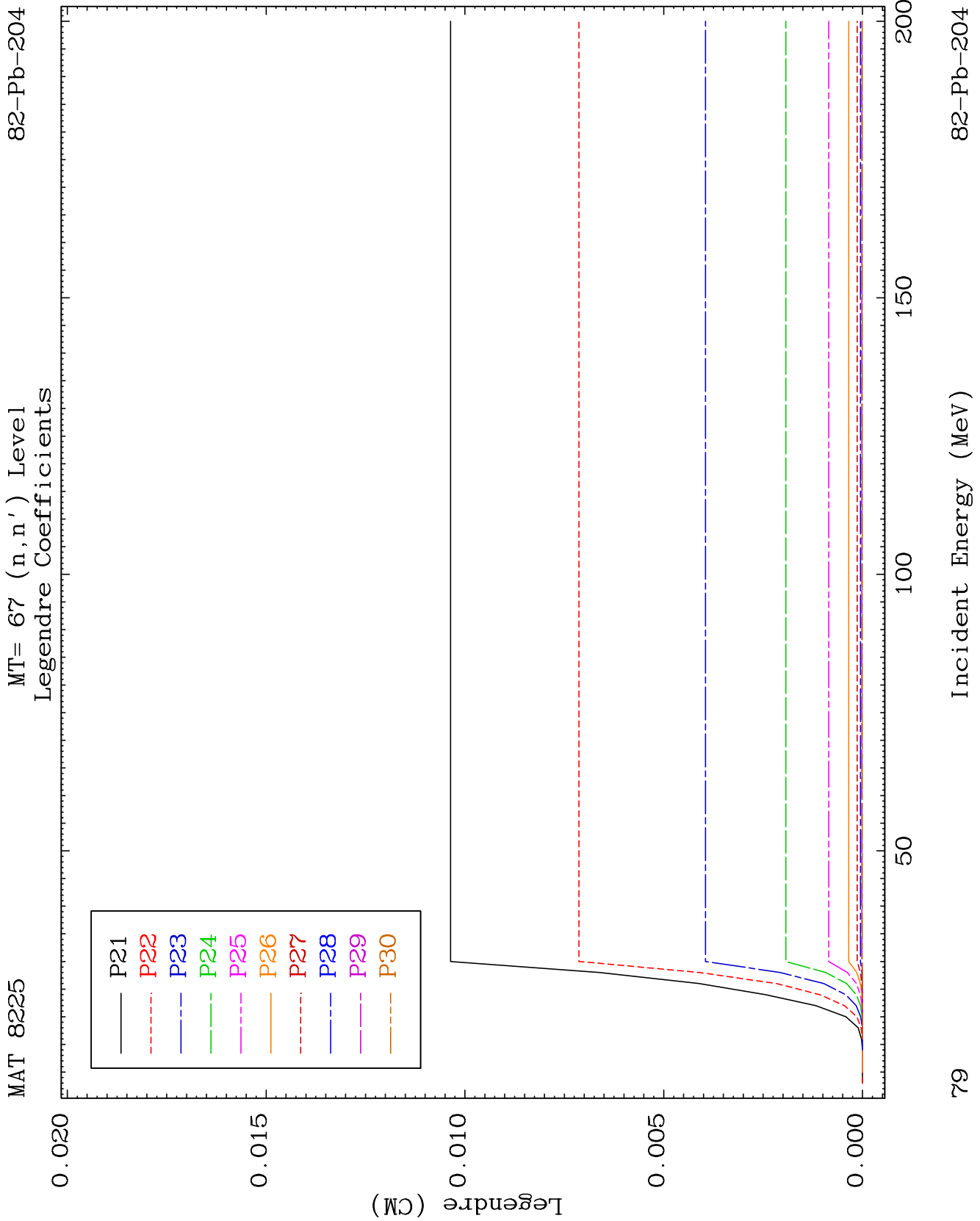
82-Pb-204



78

Incident Energy (MeV)

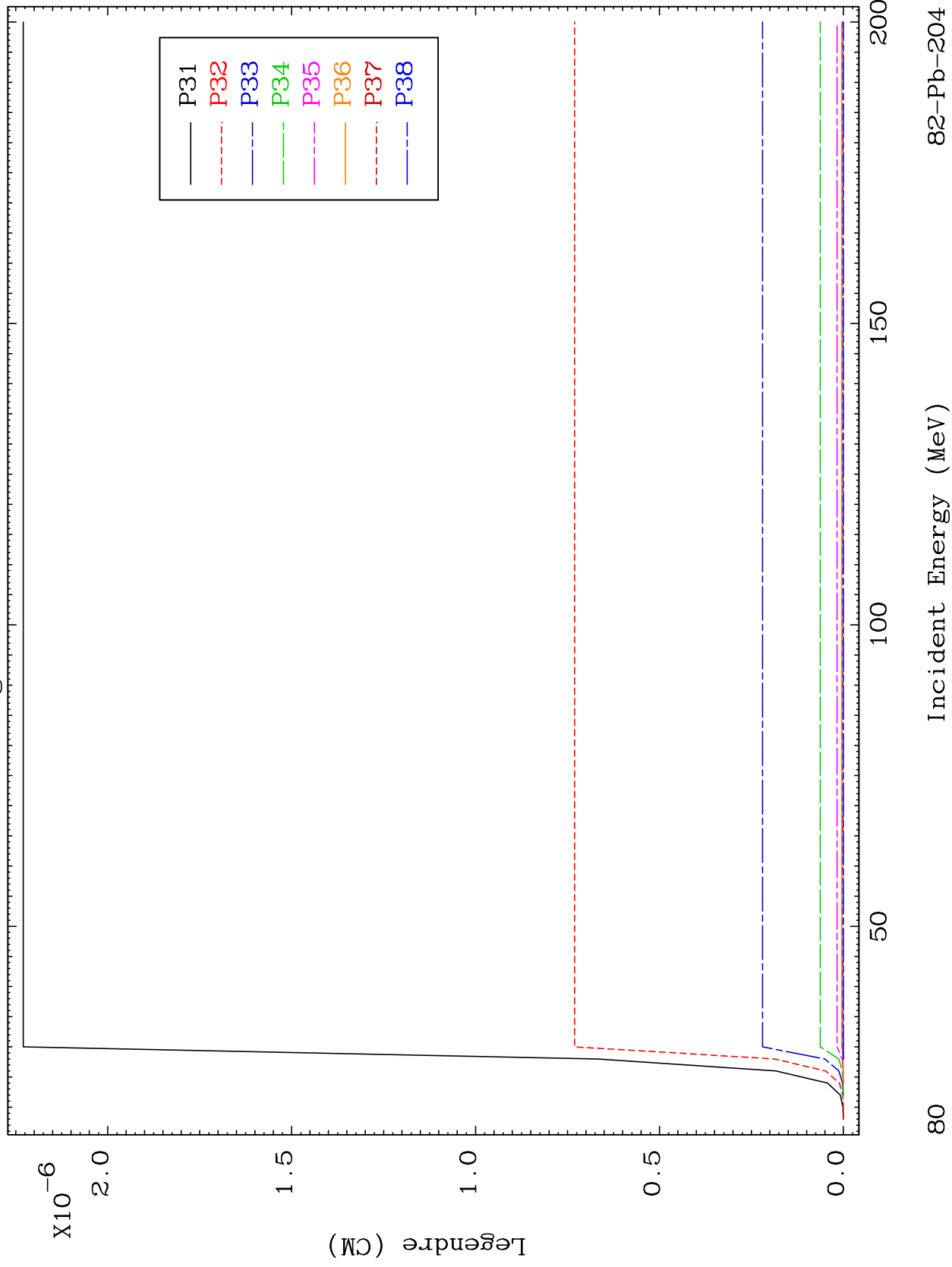
82-Pb-204

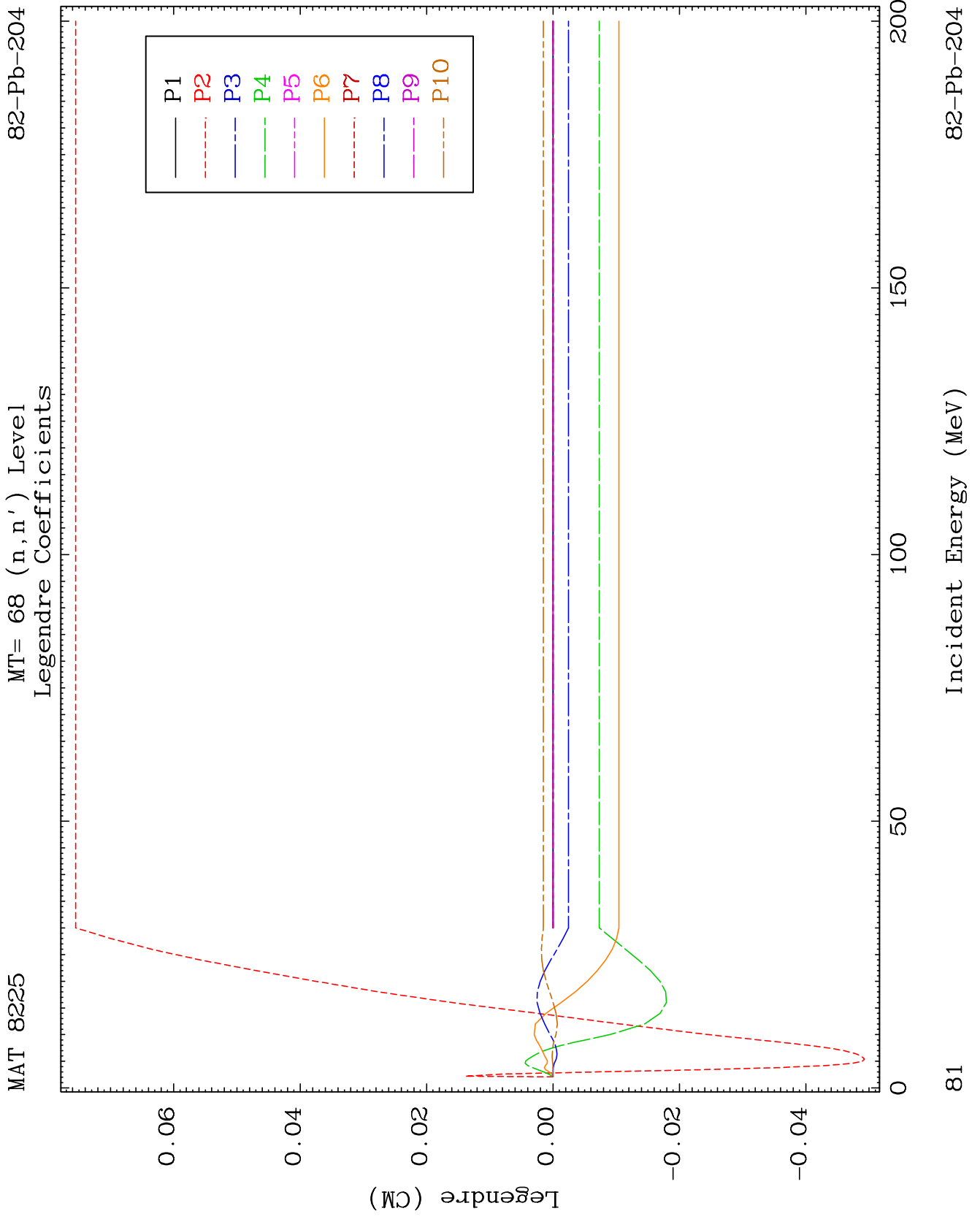


MAT 8225

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

82-Pb-204

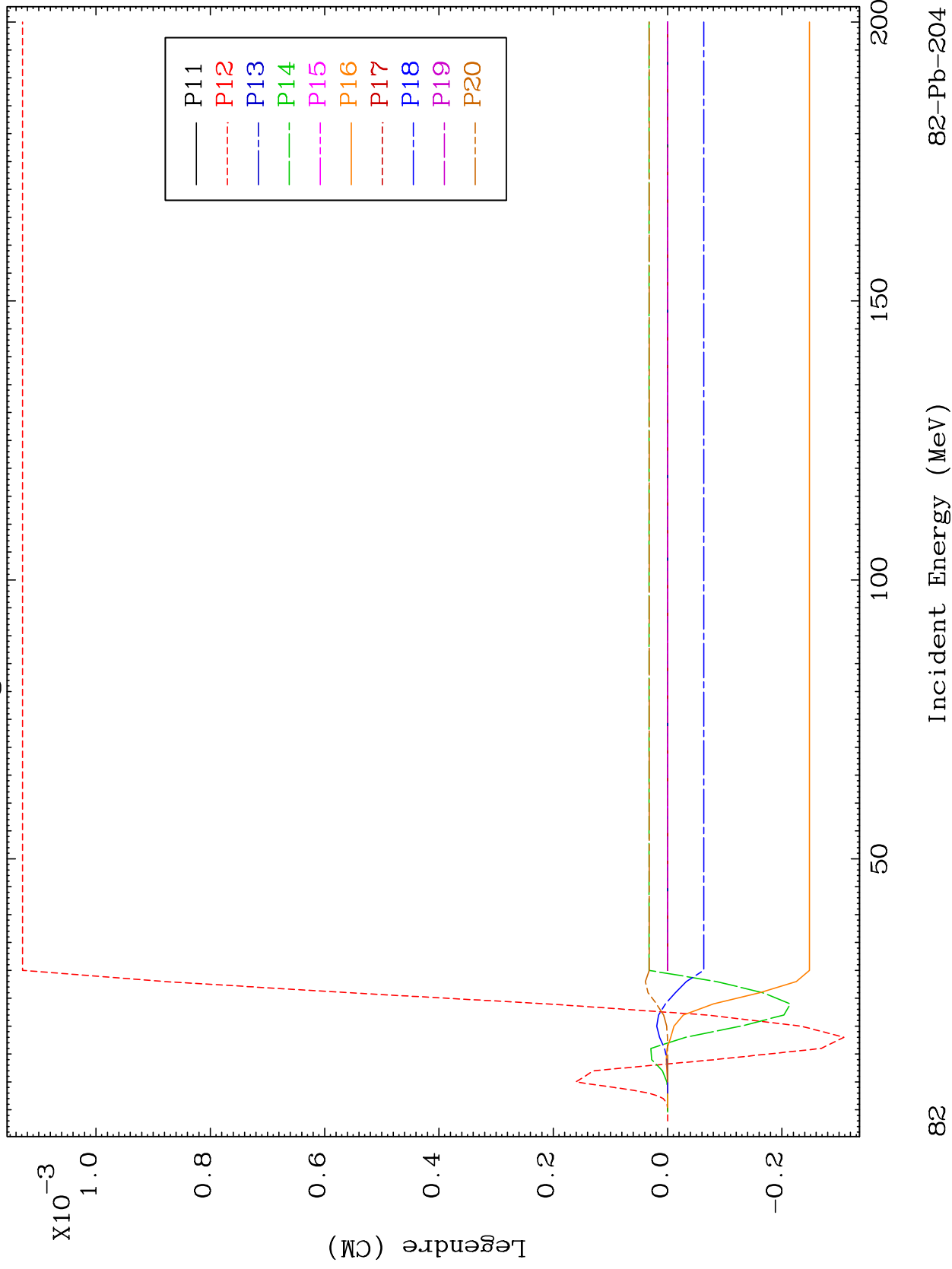


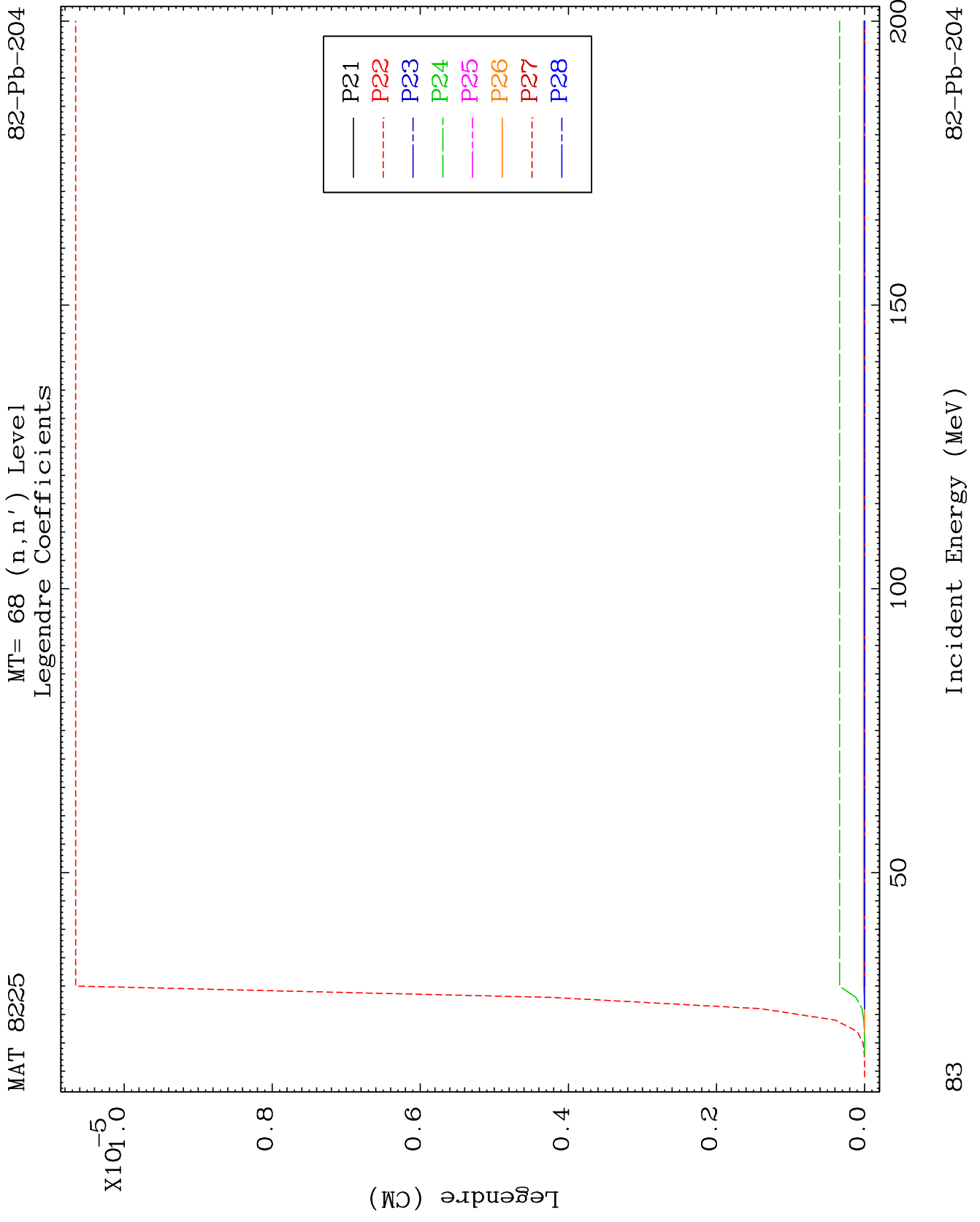


MAT 8225

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

82-Pb-204

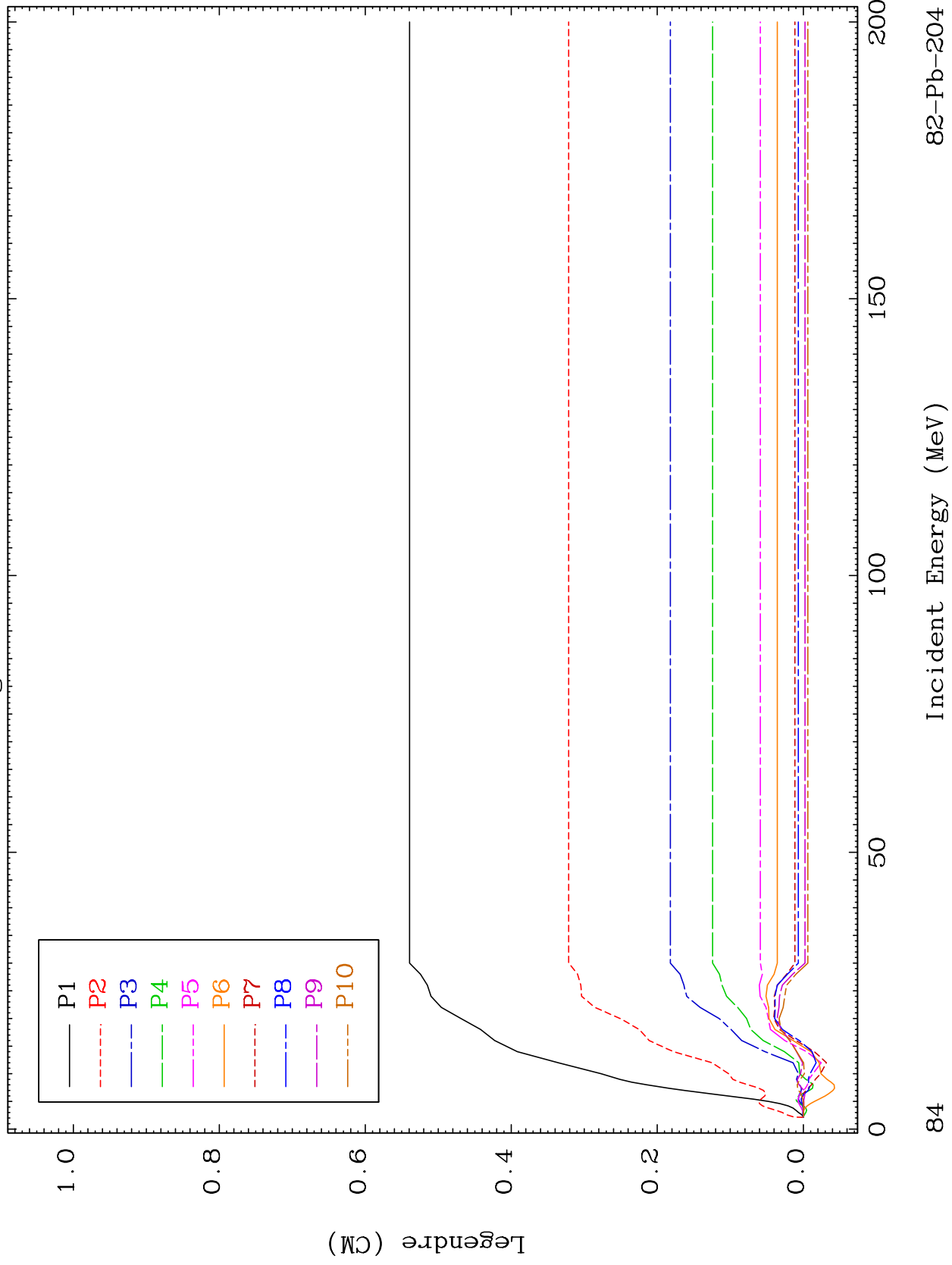




MAT 8225

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

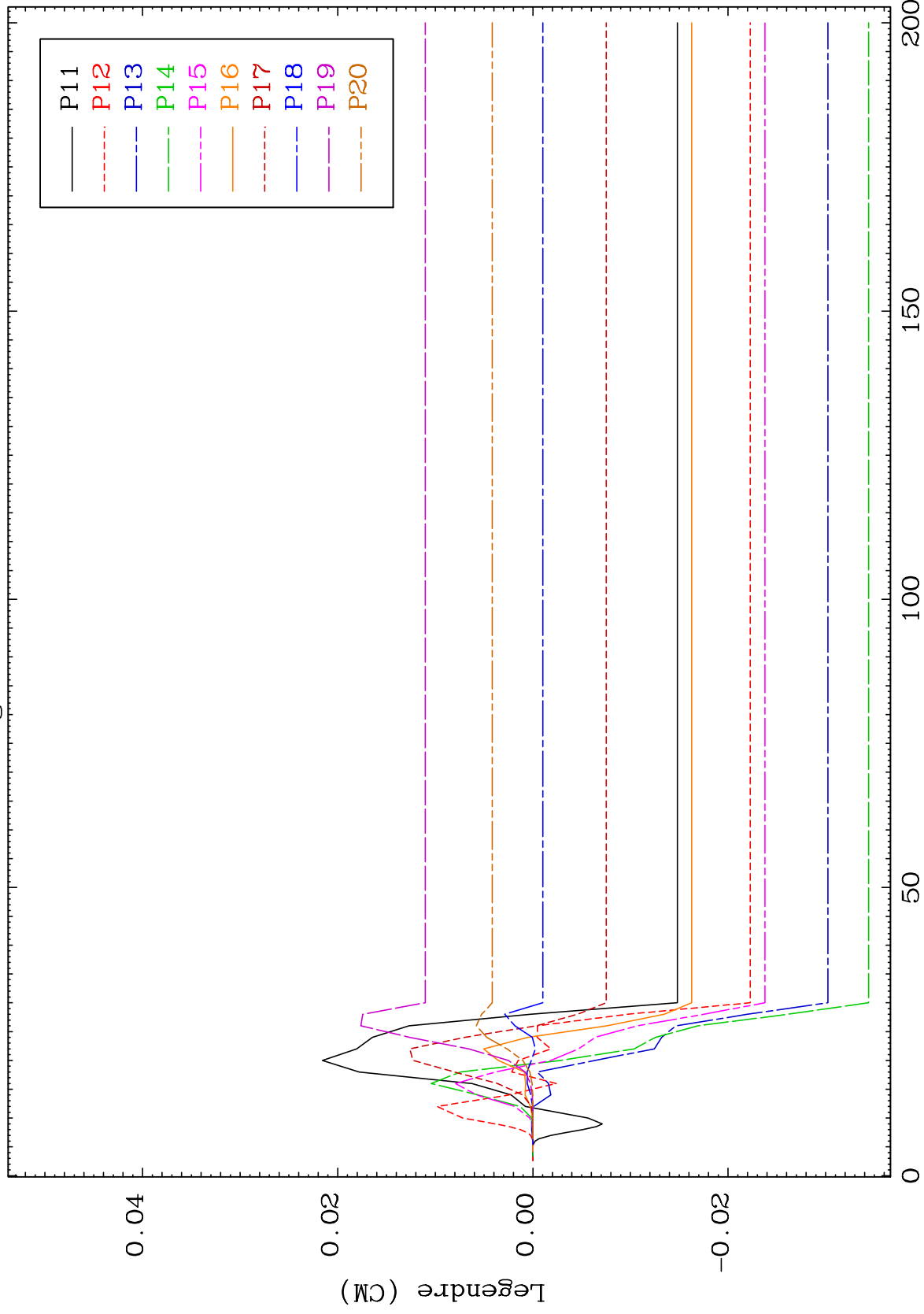
82-Pb-204



MAT 8225

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

82-Pb-204



85

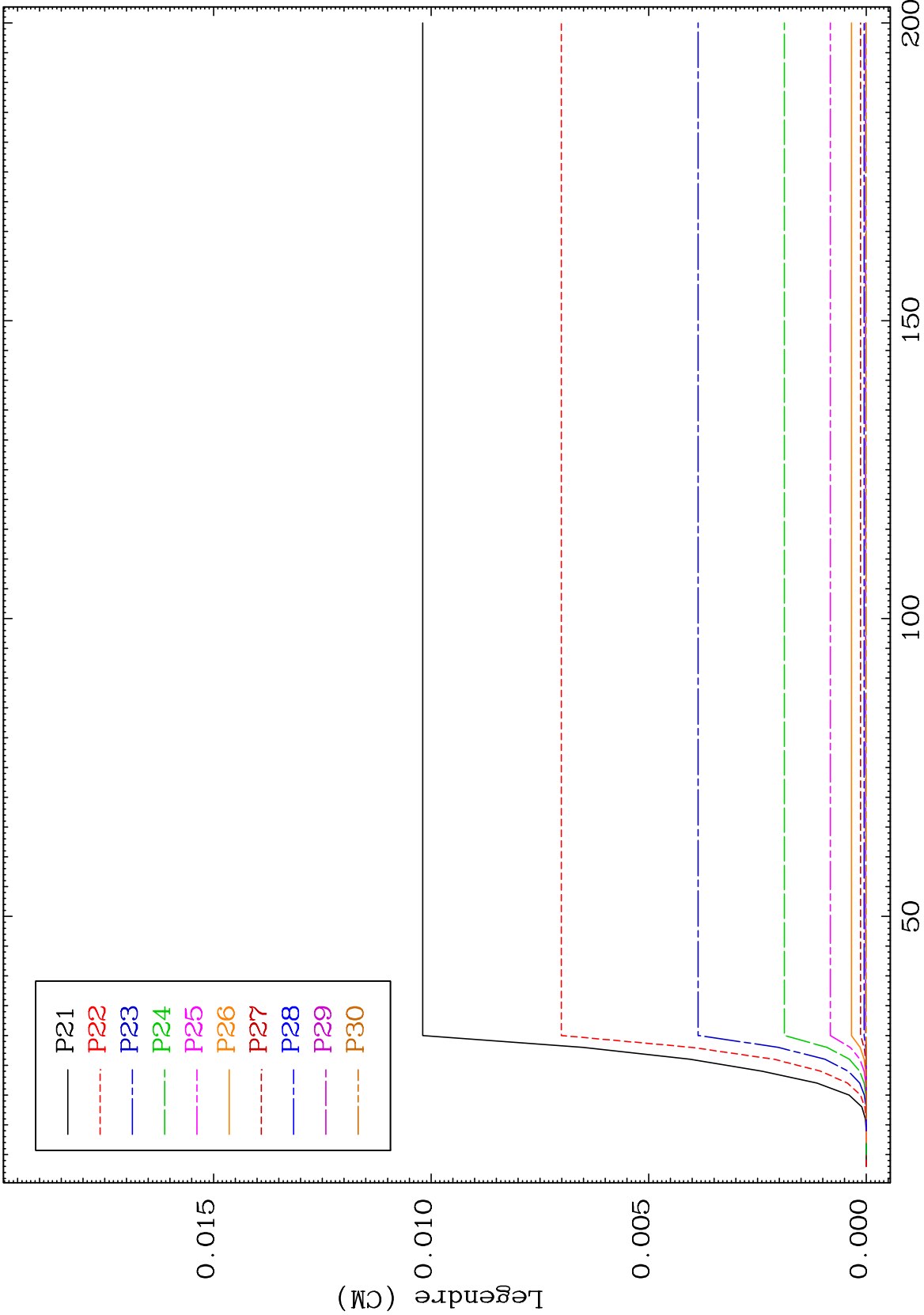
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



86

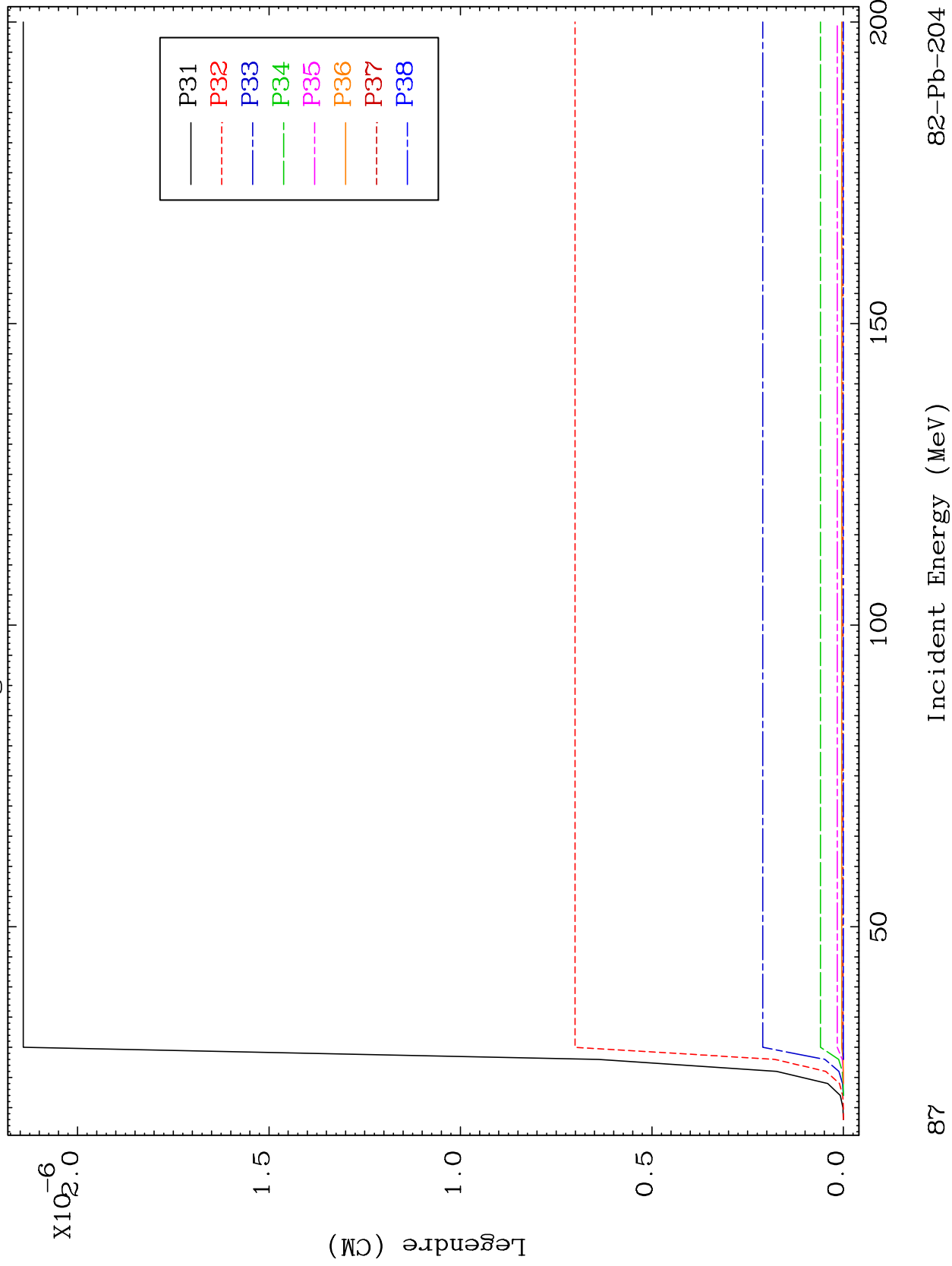
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



87

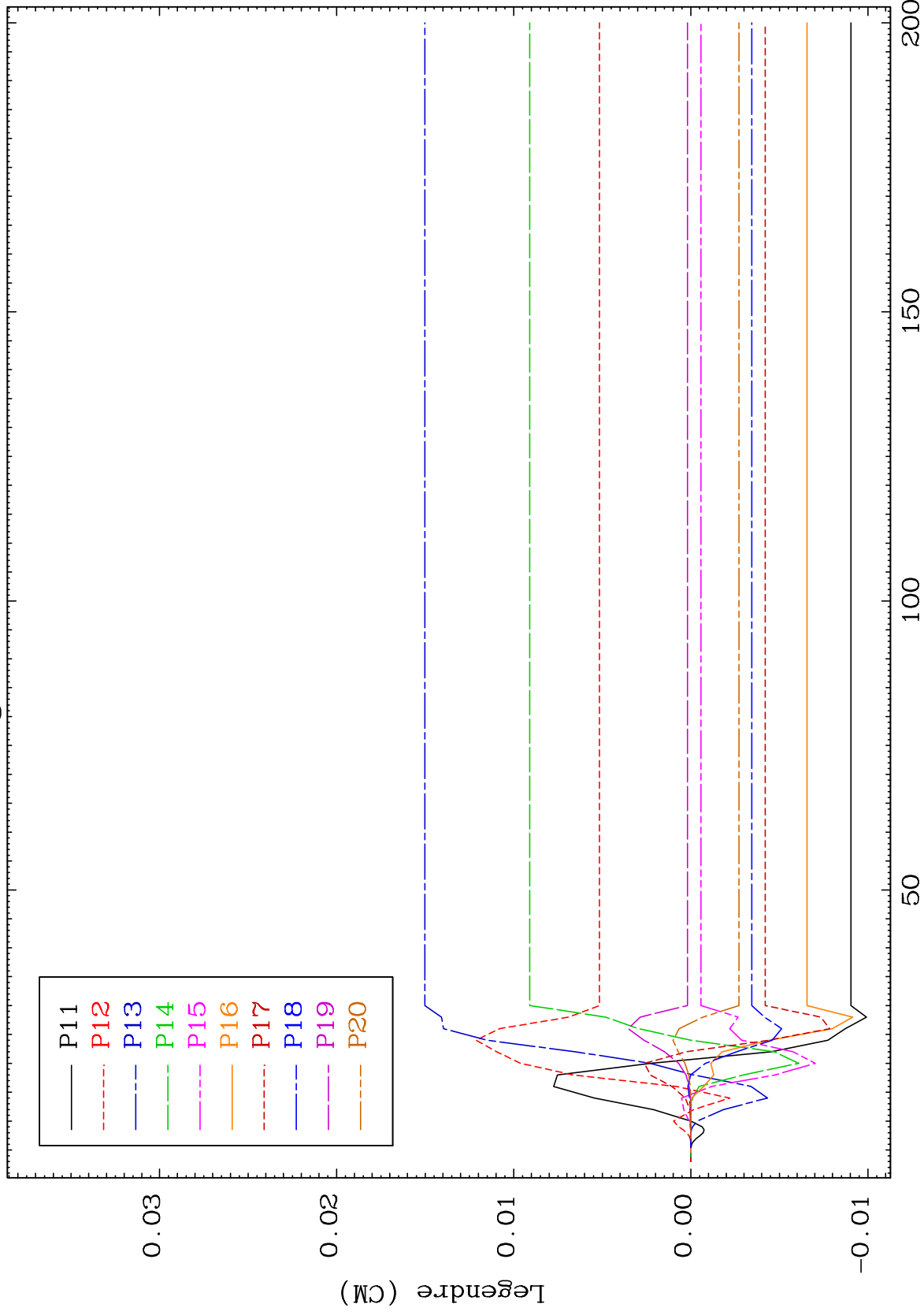
Incident Energy (MeV)

82-Pb-204

MAT 8225

82-Pb-204

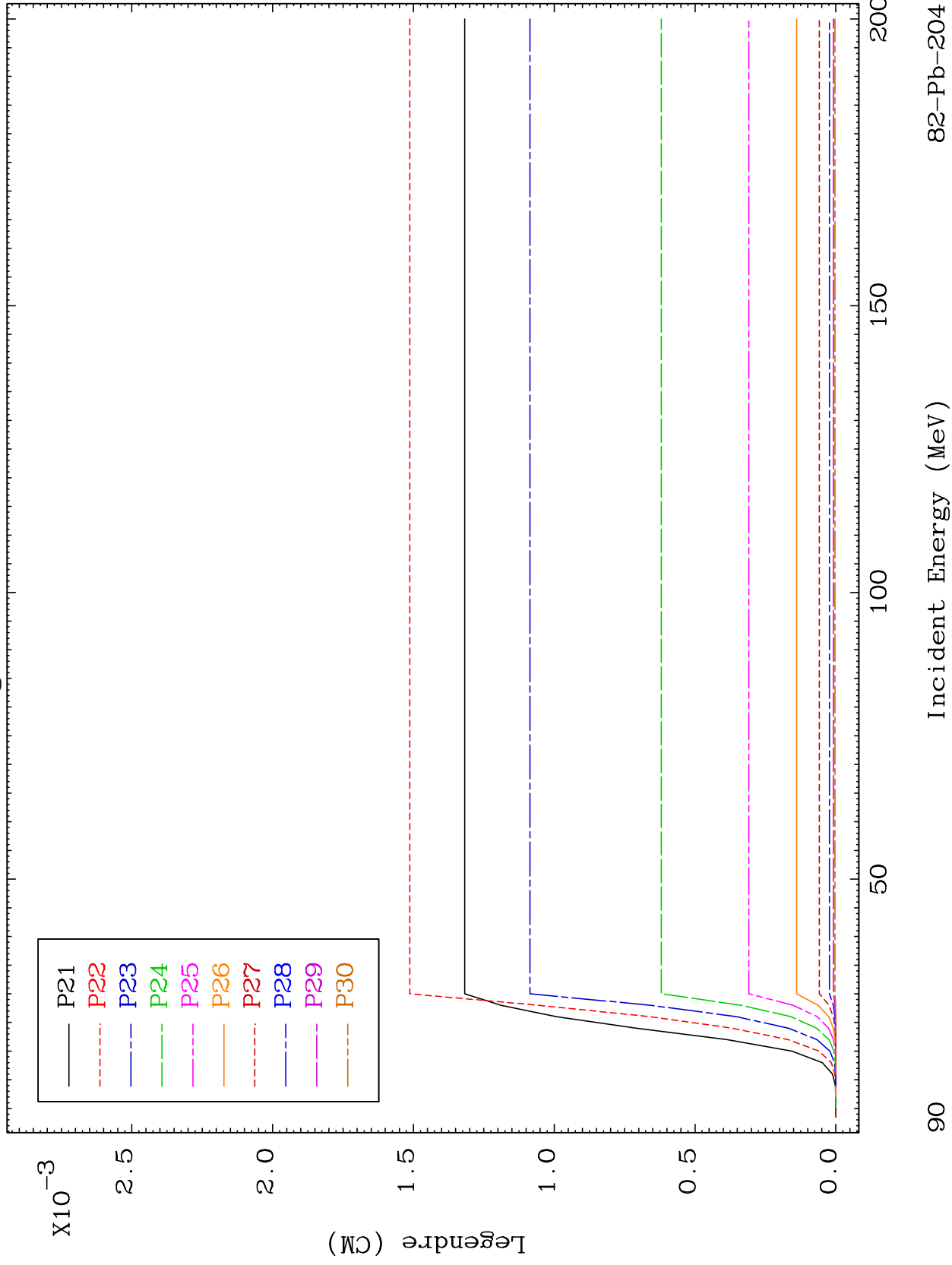
MT= 70 (n,n') Level
Legendre Coefficients



MAT 8225

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

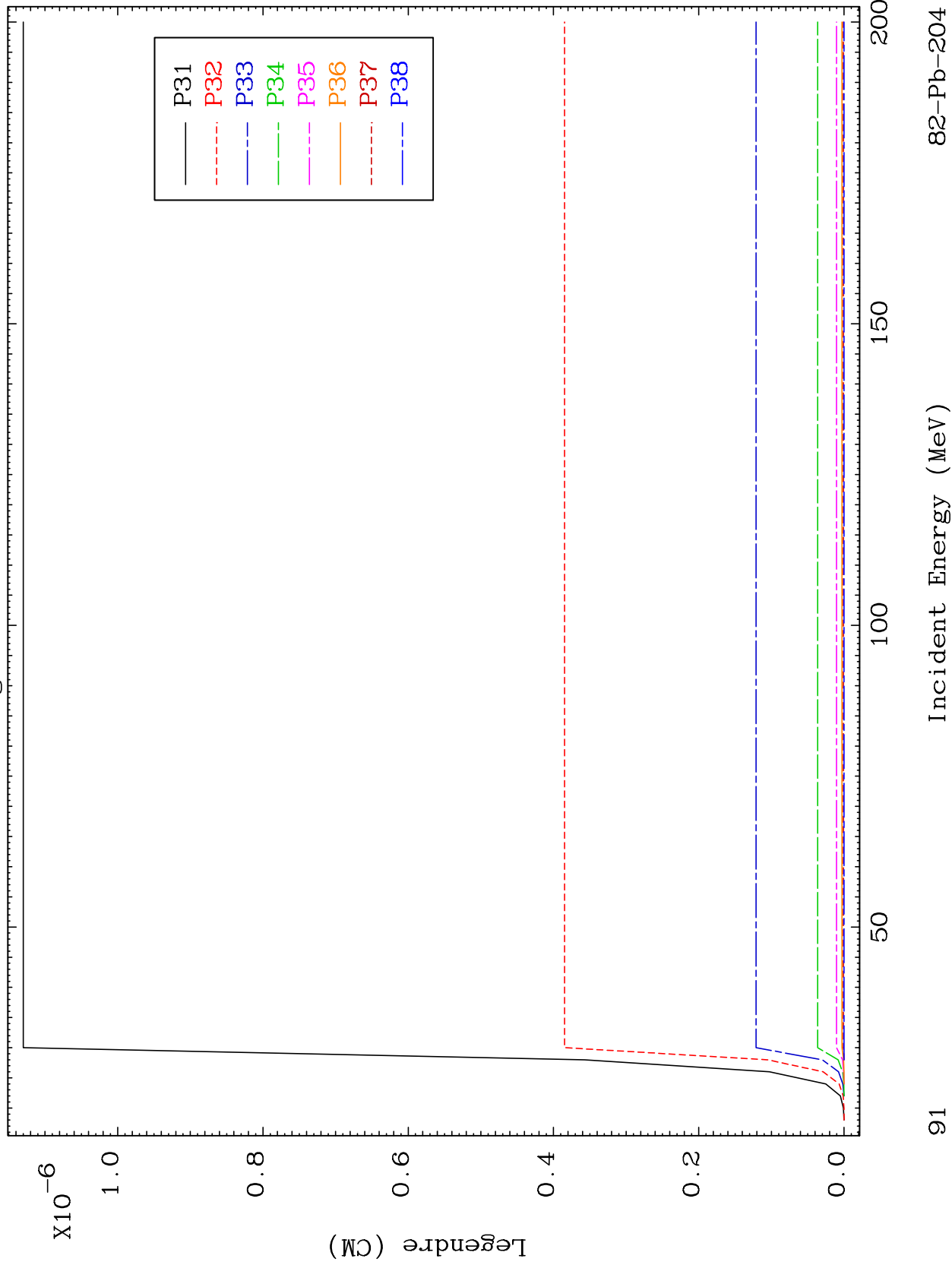
82-Pb-204



MAT 8225

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

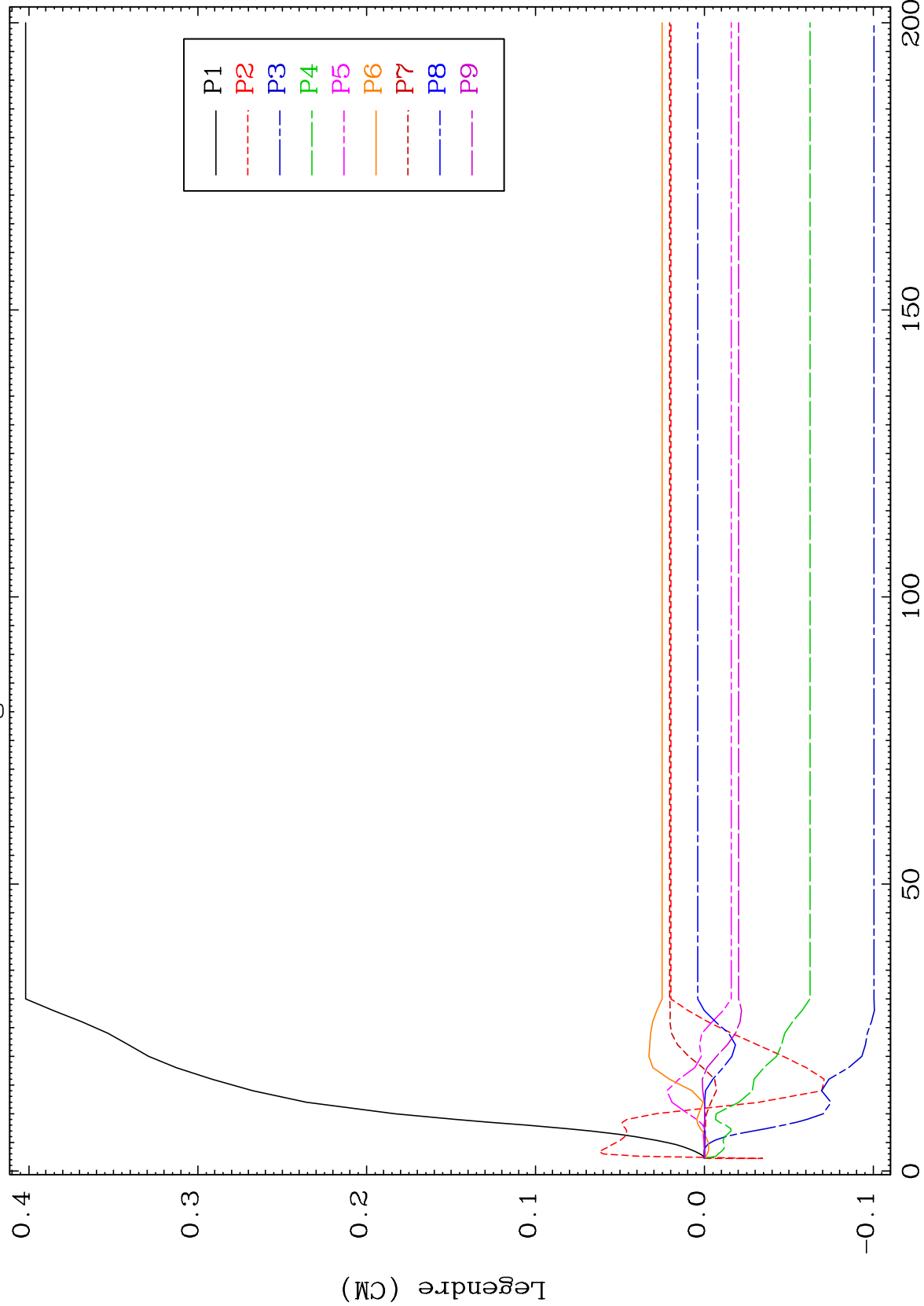
82-Pb-204



MAT 8225

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

82-Pb-204



92

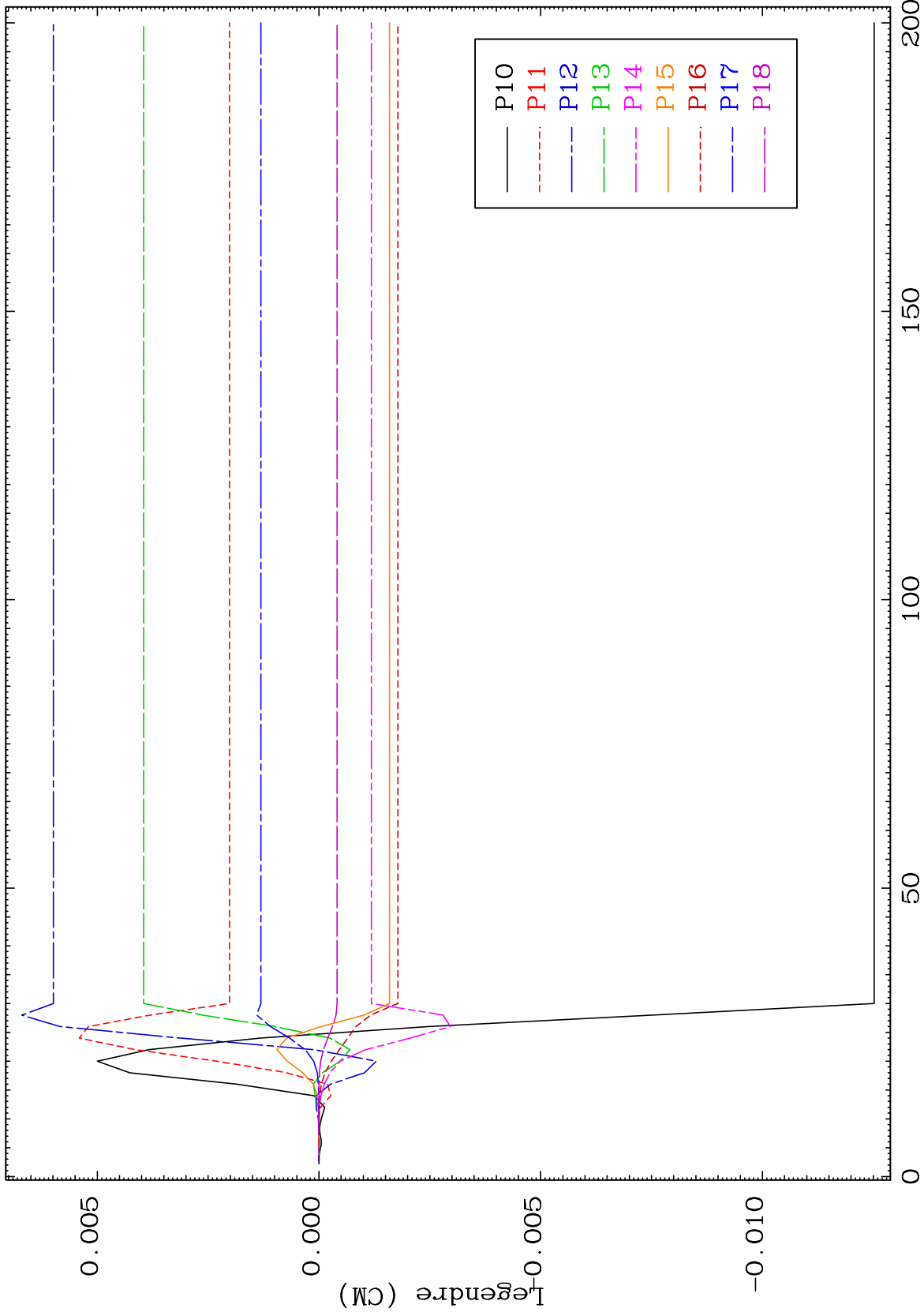
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



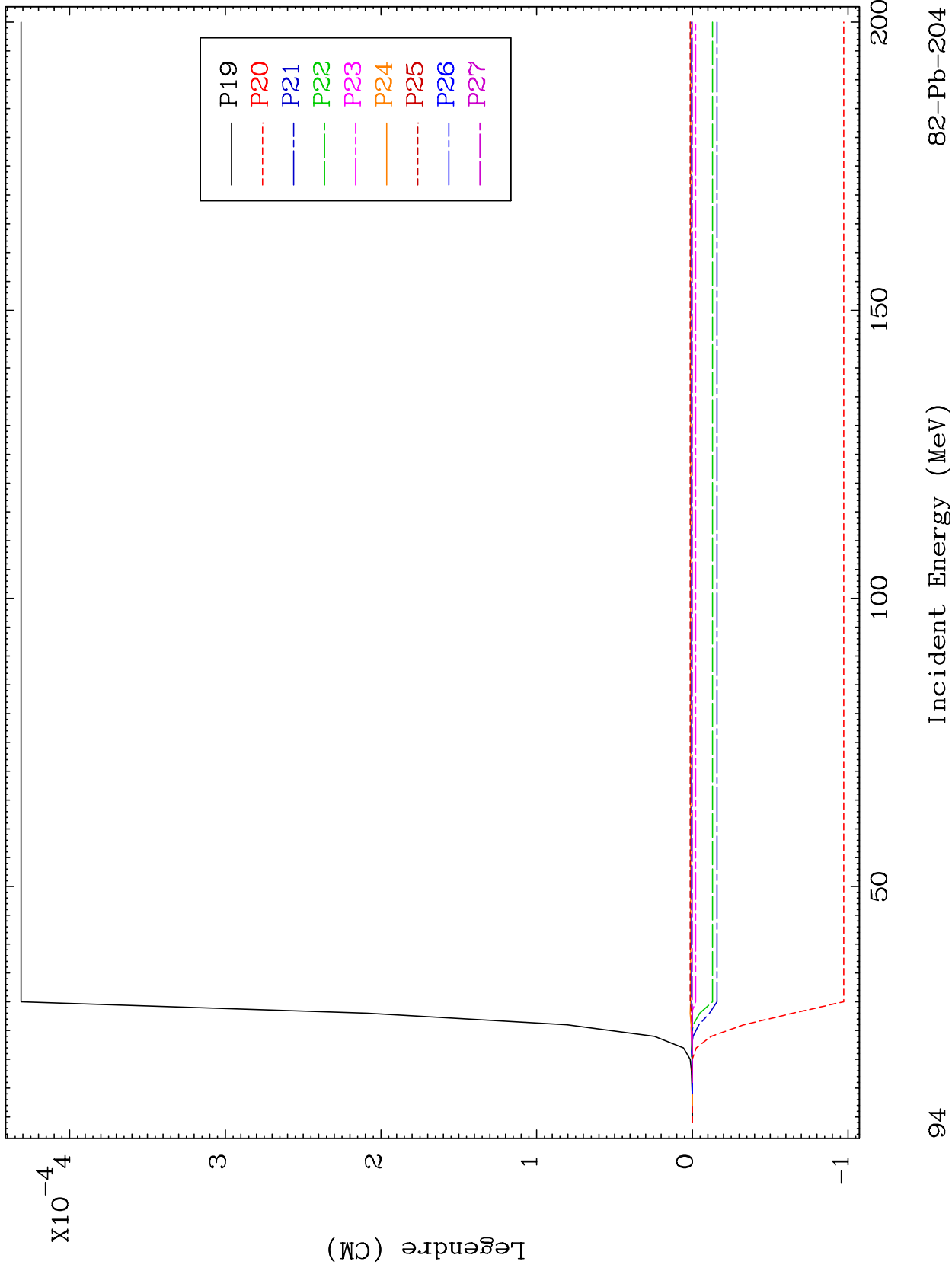
93

82-Pb-204

MAT 8225

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

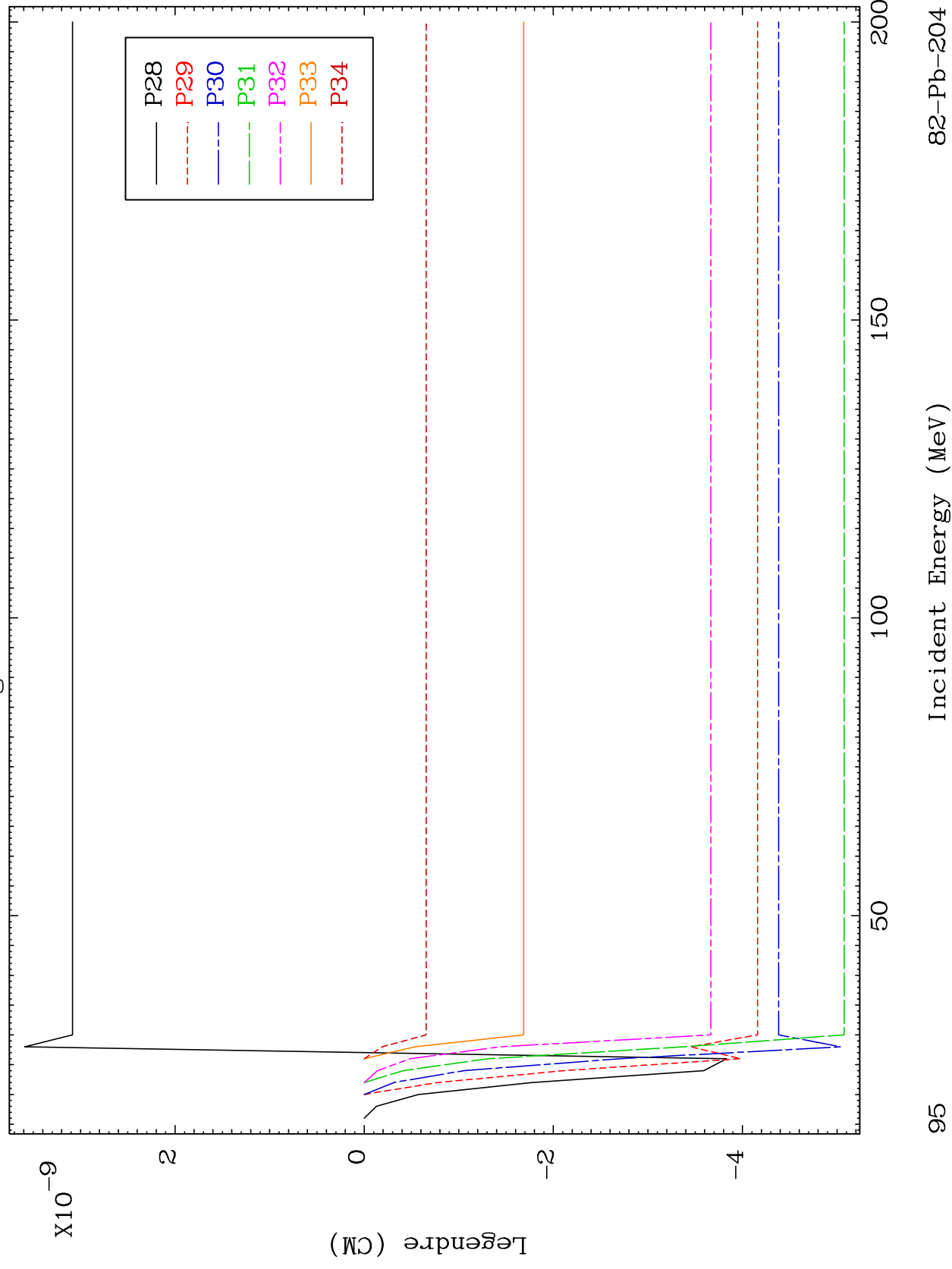
82-Pb-204



MAT 8225

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

82-Pb-204



95

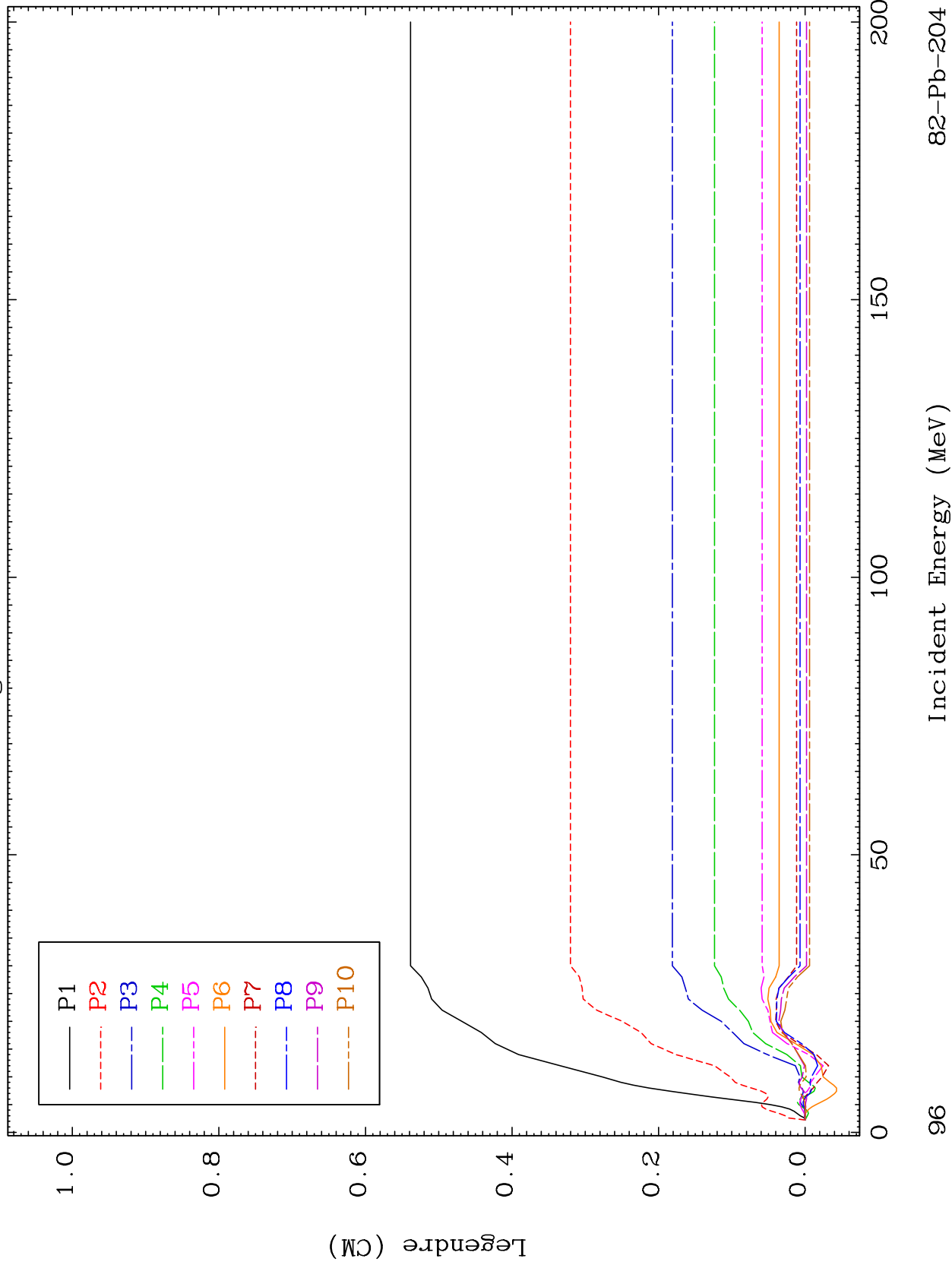
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

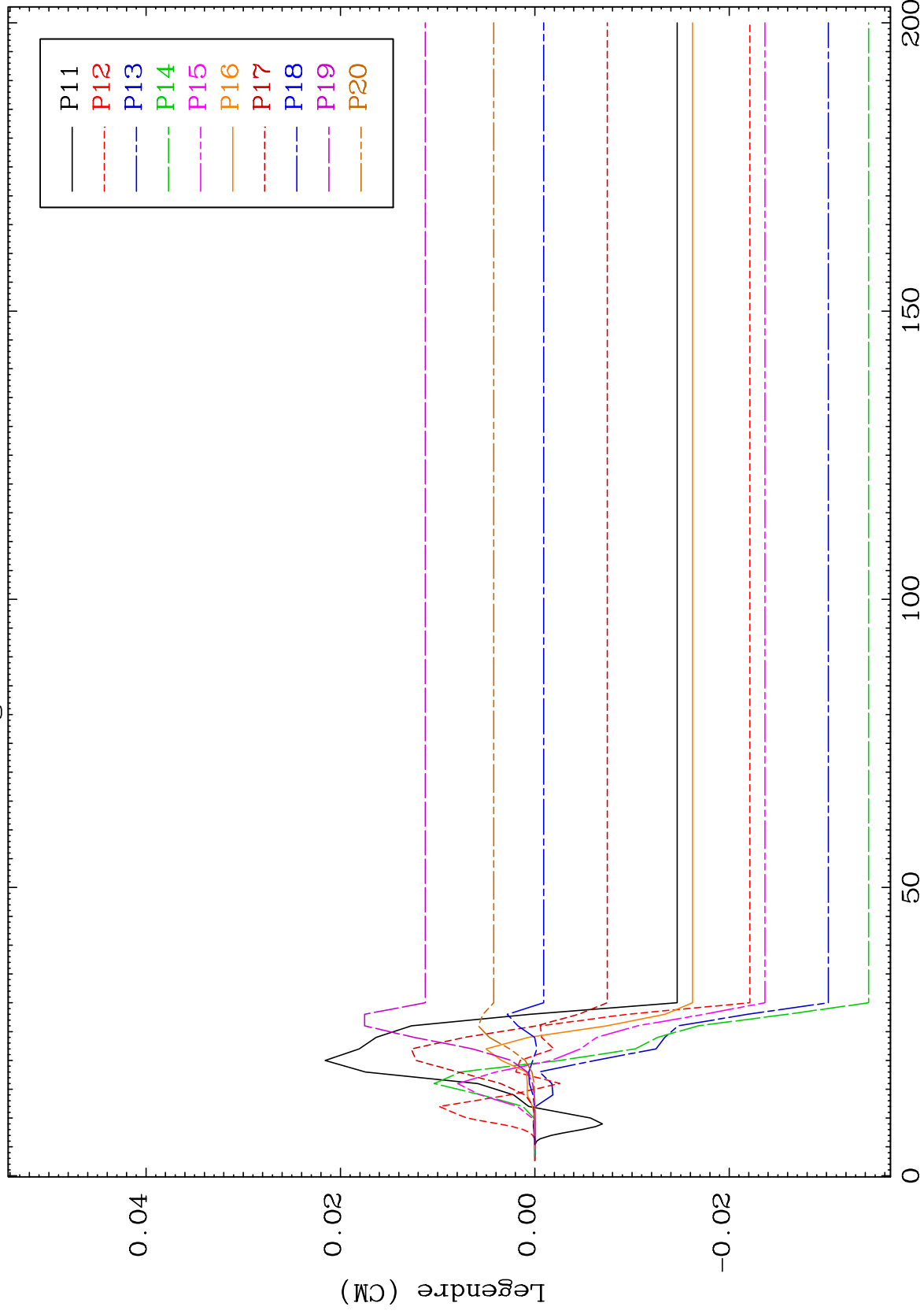
82-Pb-204



MAT 8225

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

82-Pb-204



97

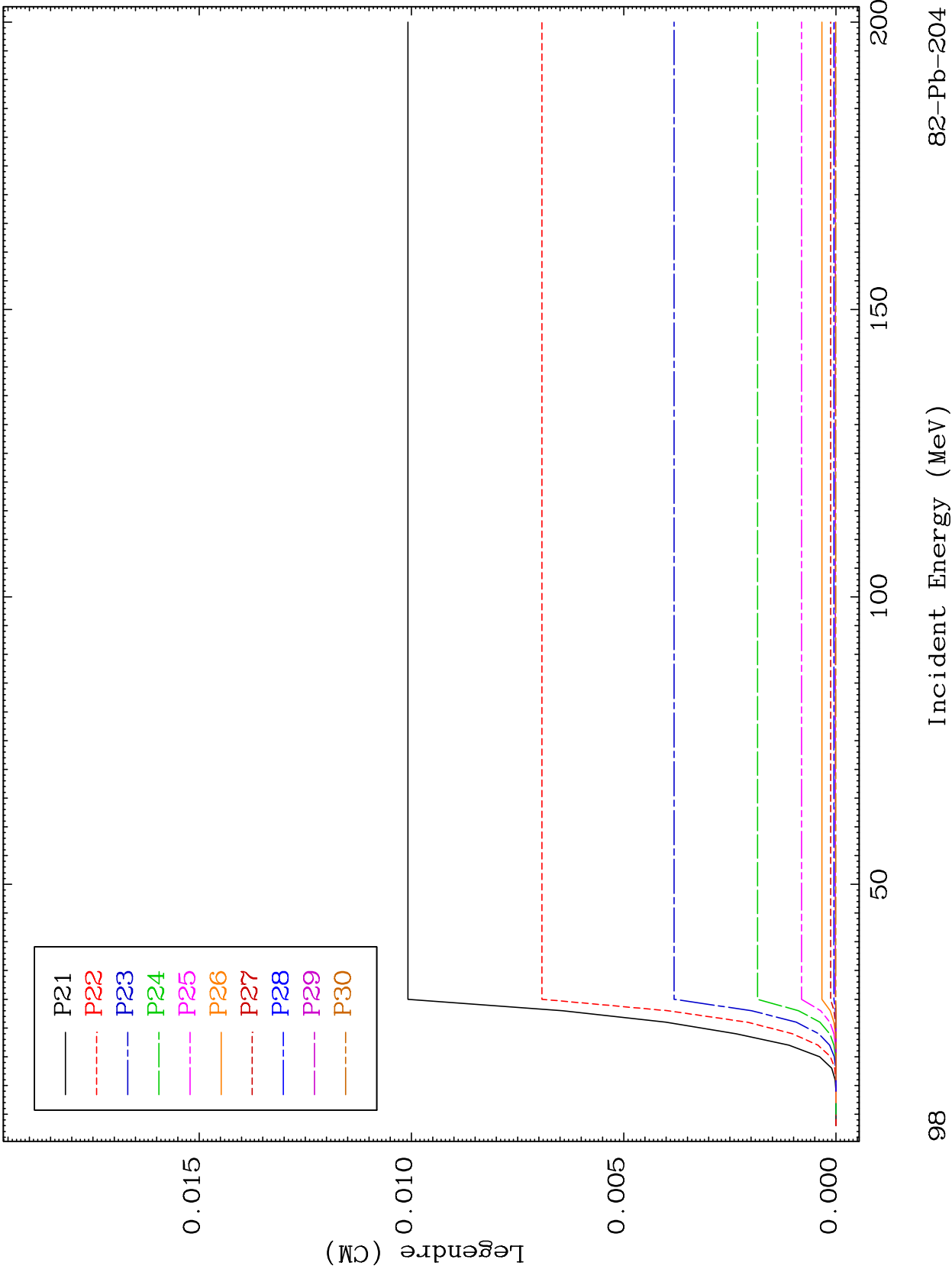
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



98

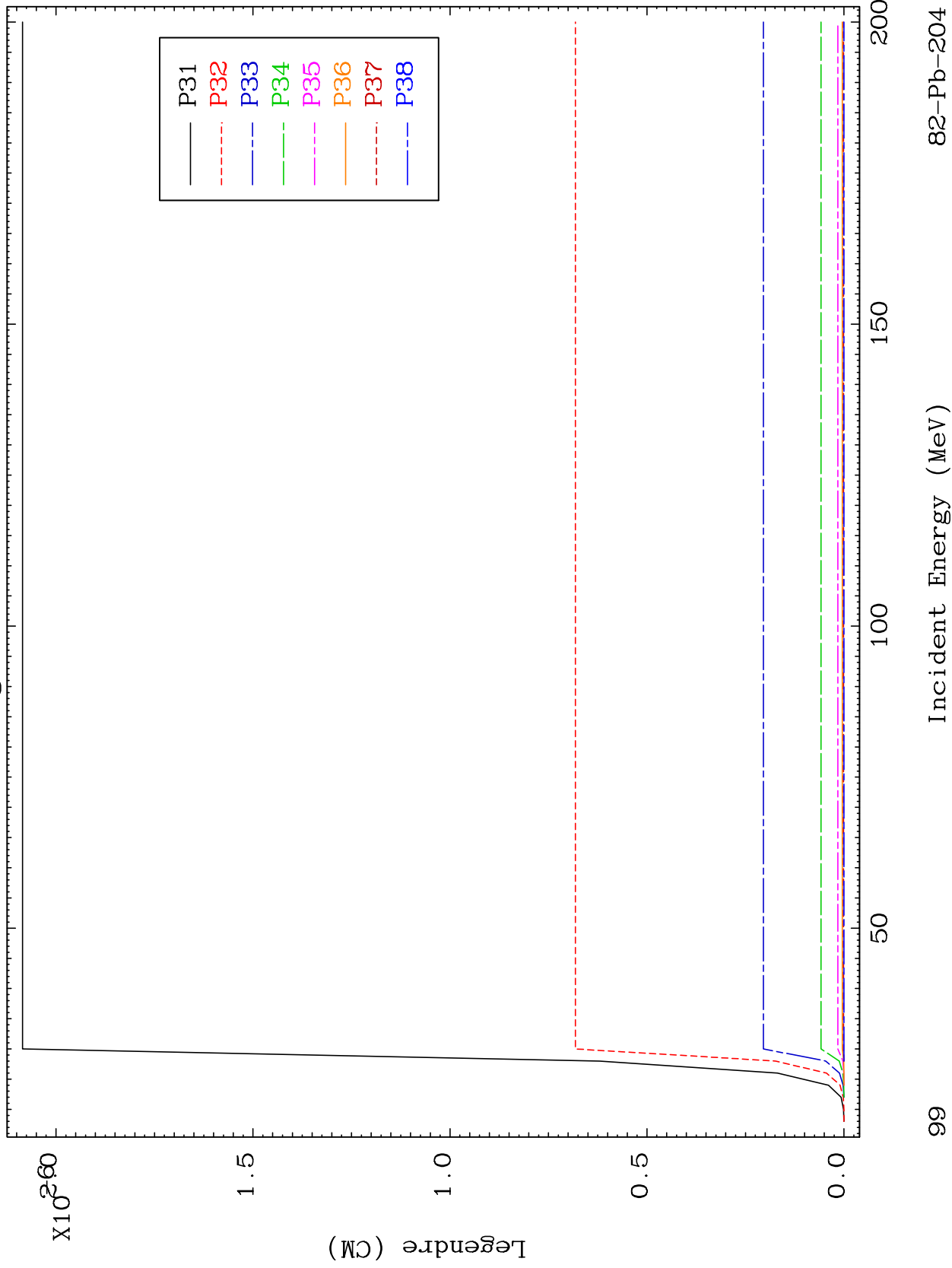
Incident Energy (MeV)

82-Pb-204

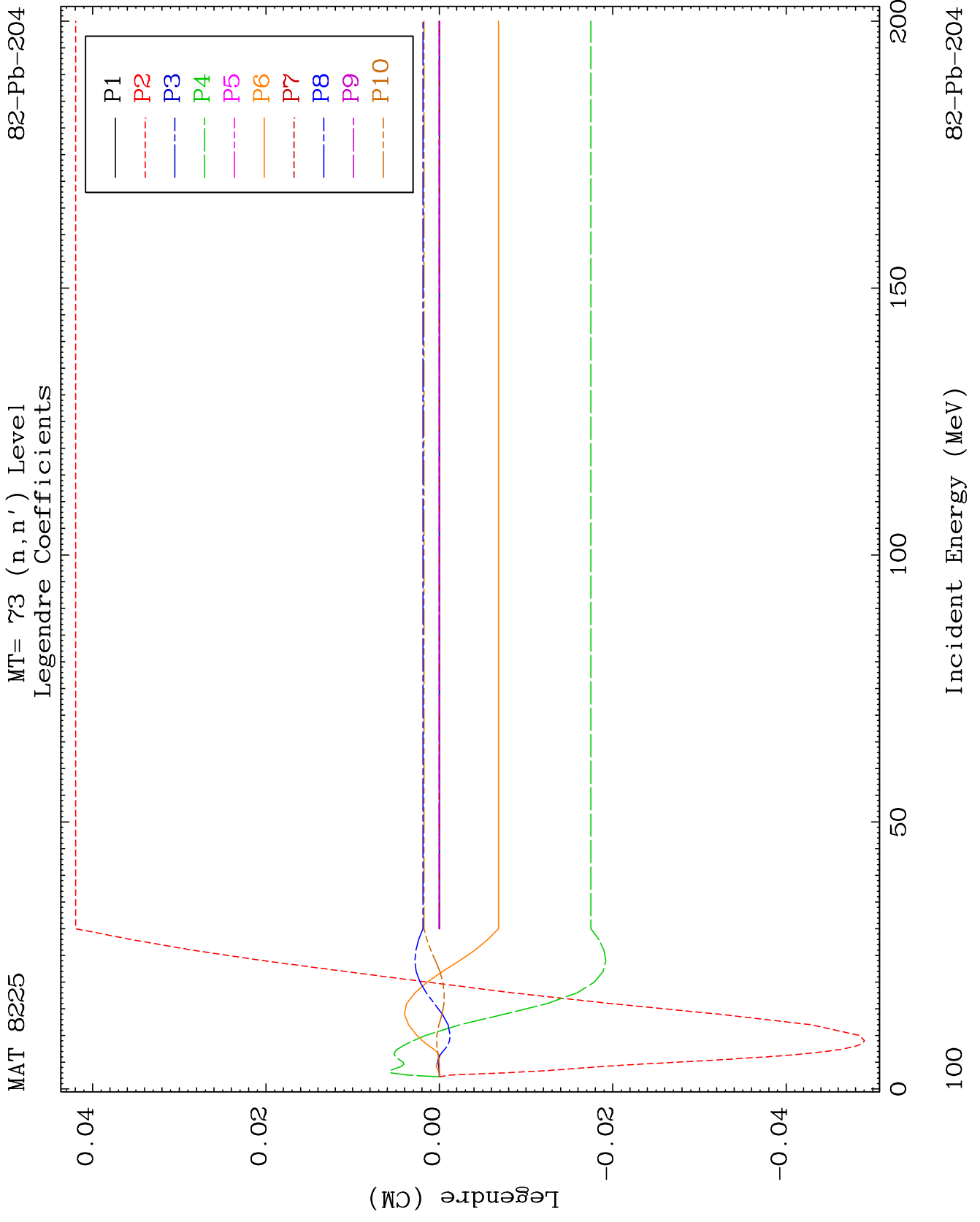
MAT 8225

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

82-Pb-204



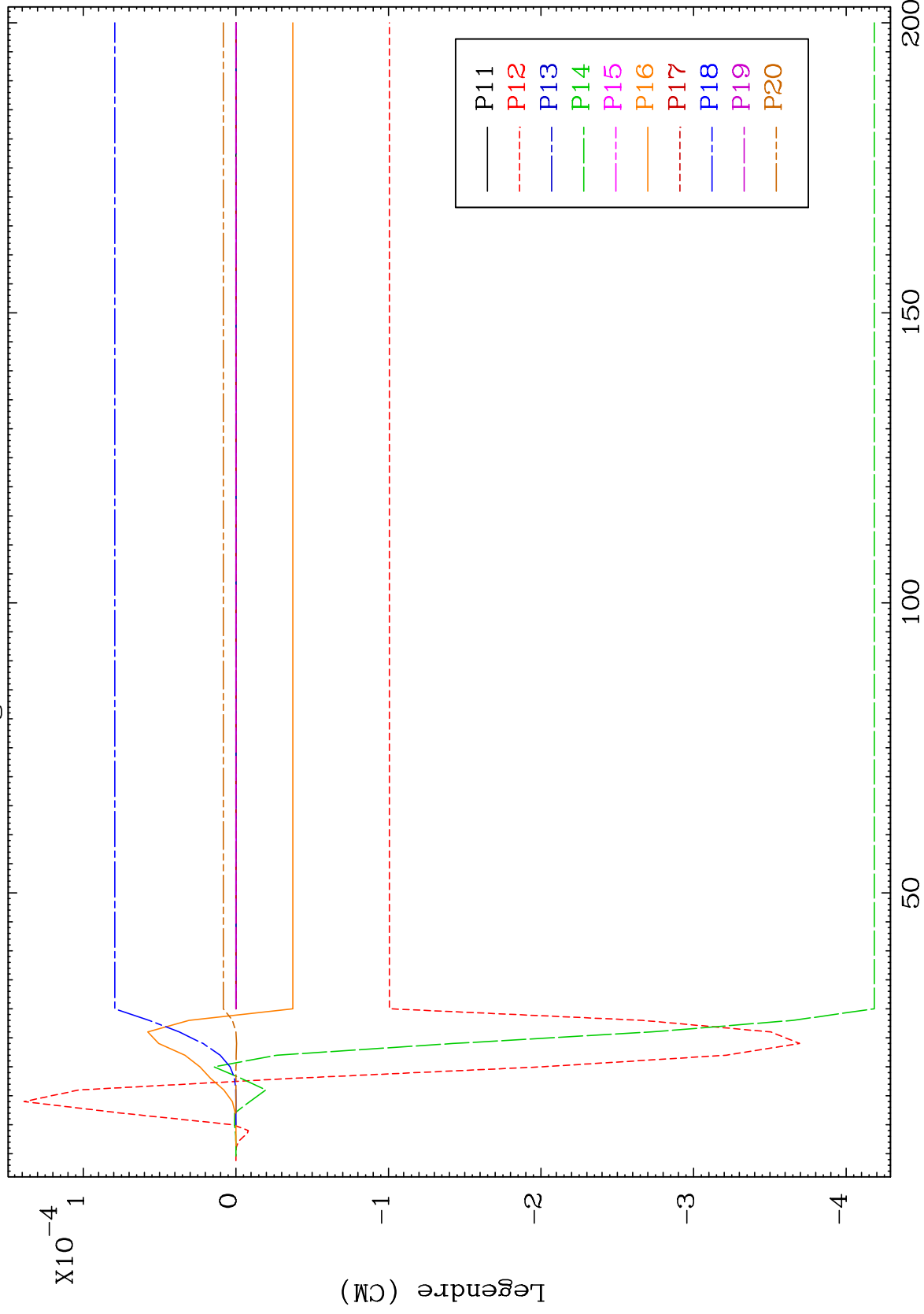
99



MAT 8225

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

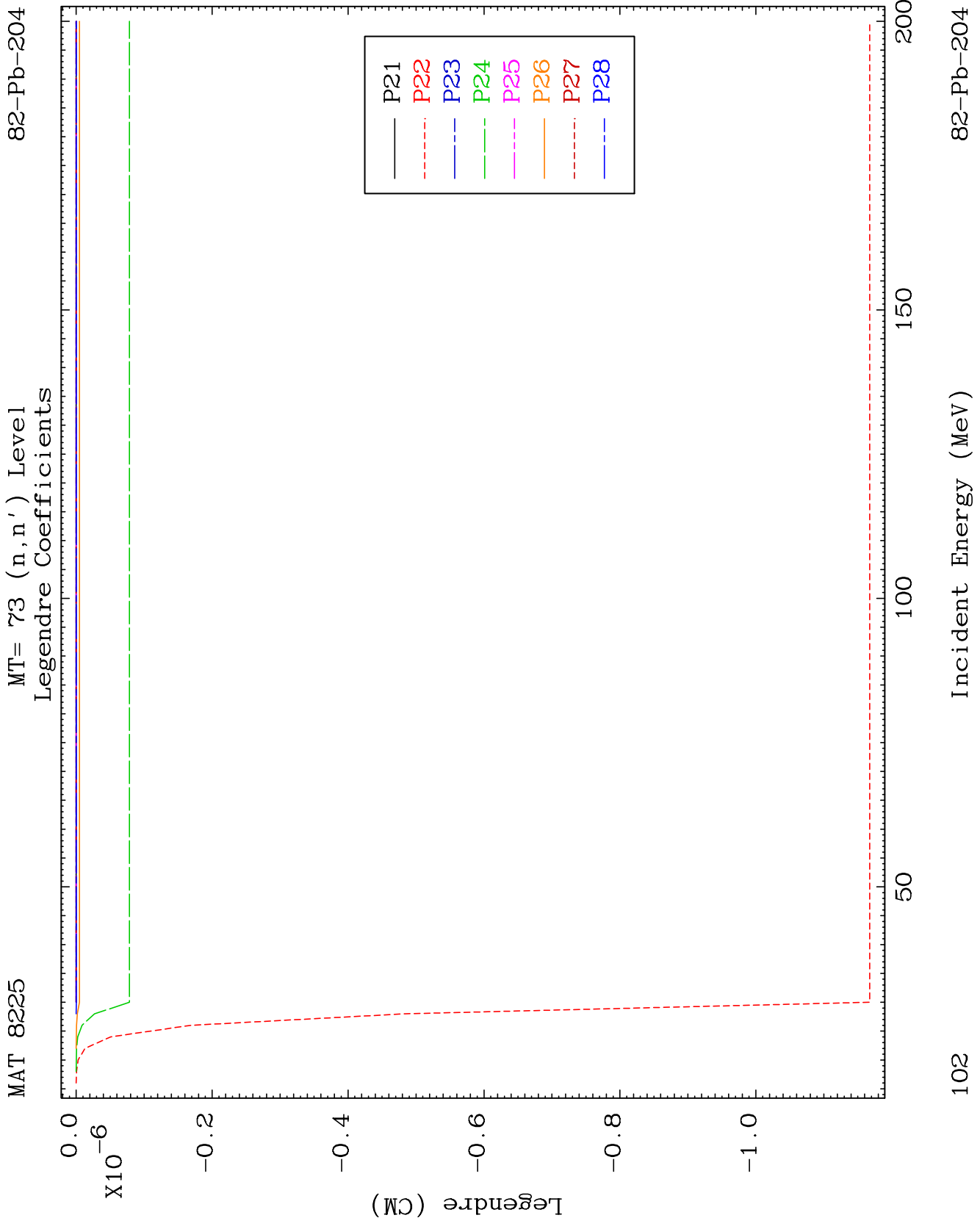
82-Pb-204



101

Incident Energy (MeV)

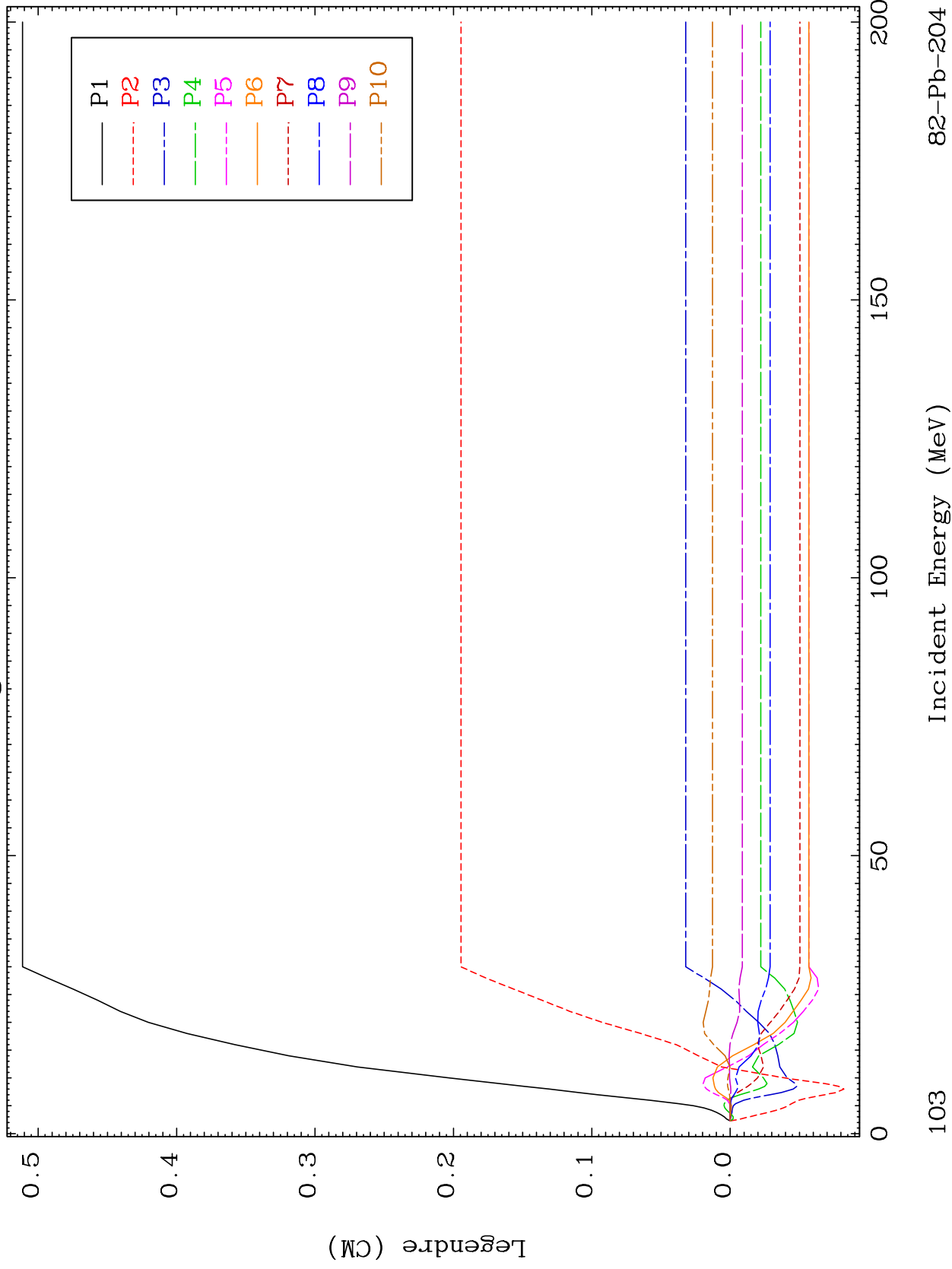
82-Pb-204



MAT 8225

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

82-Pb-204



103

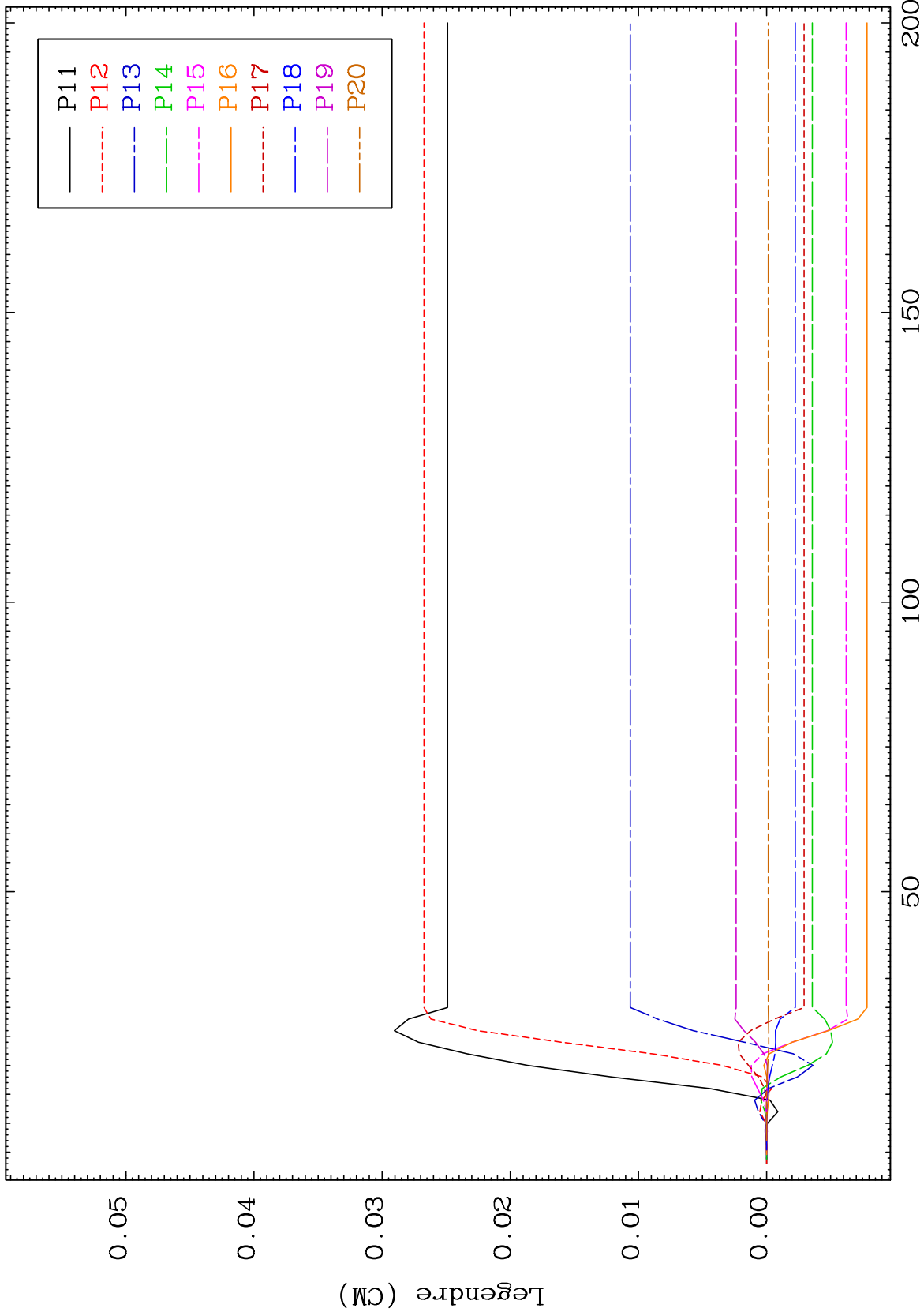
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



104

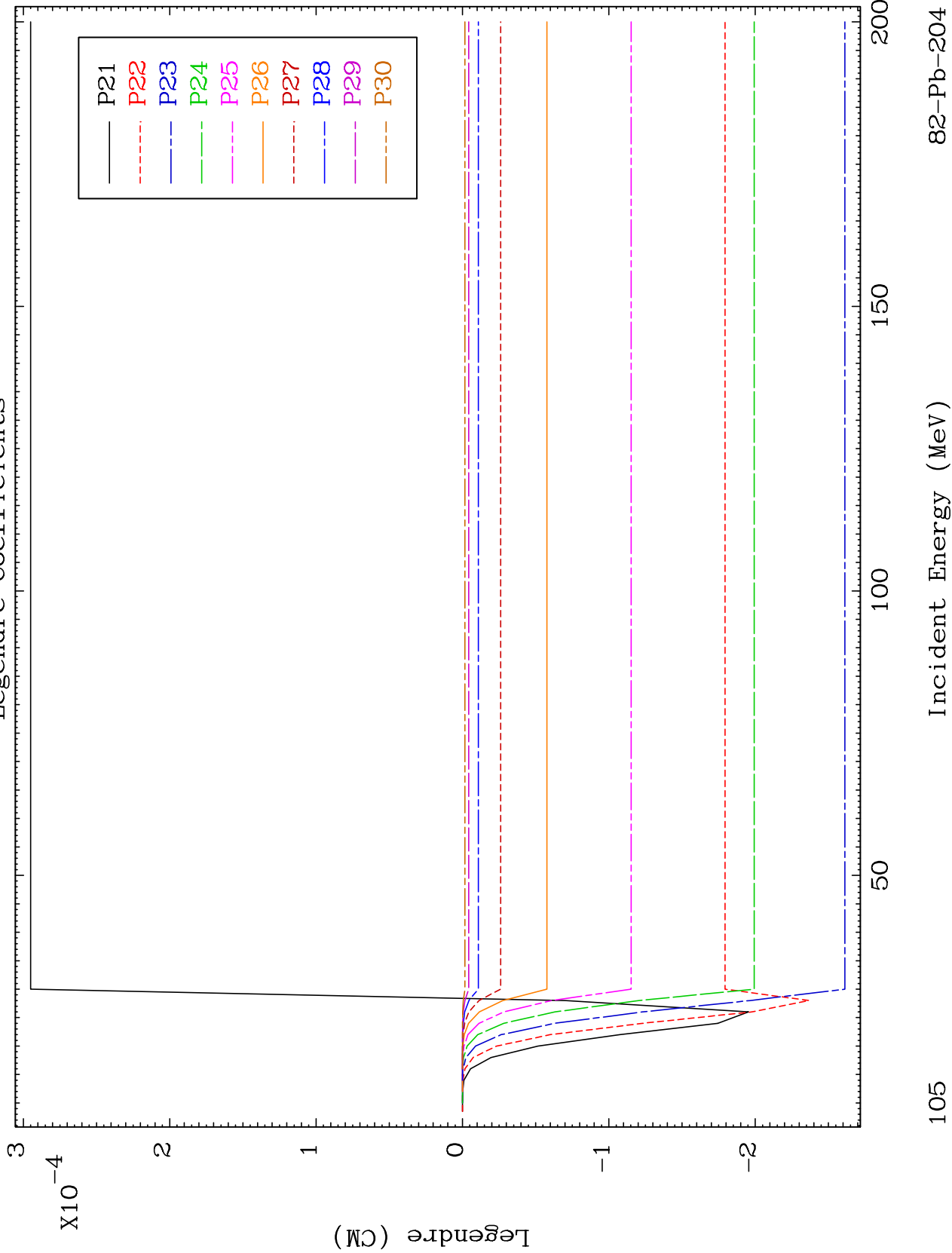
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



105

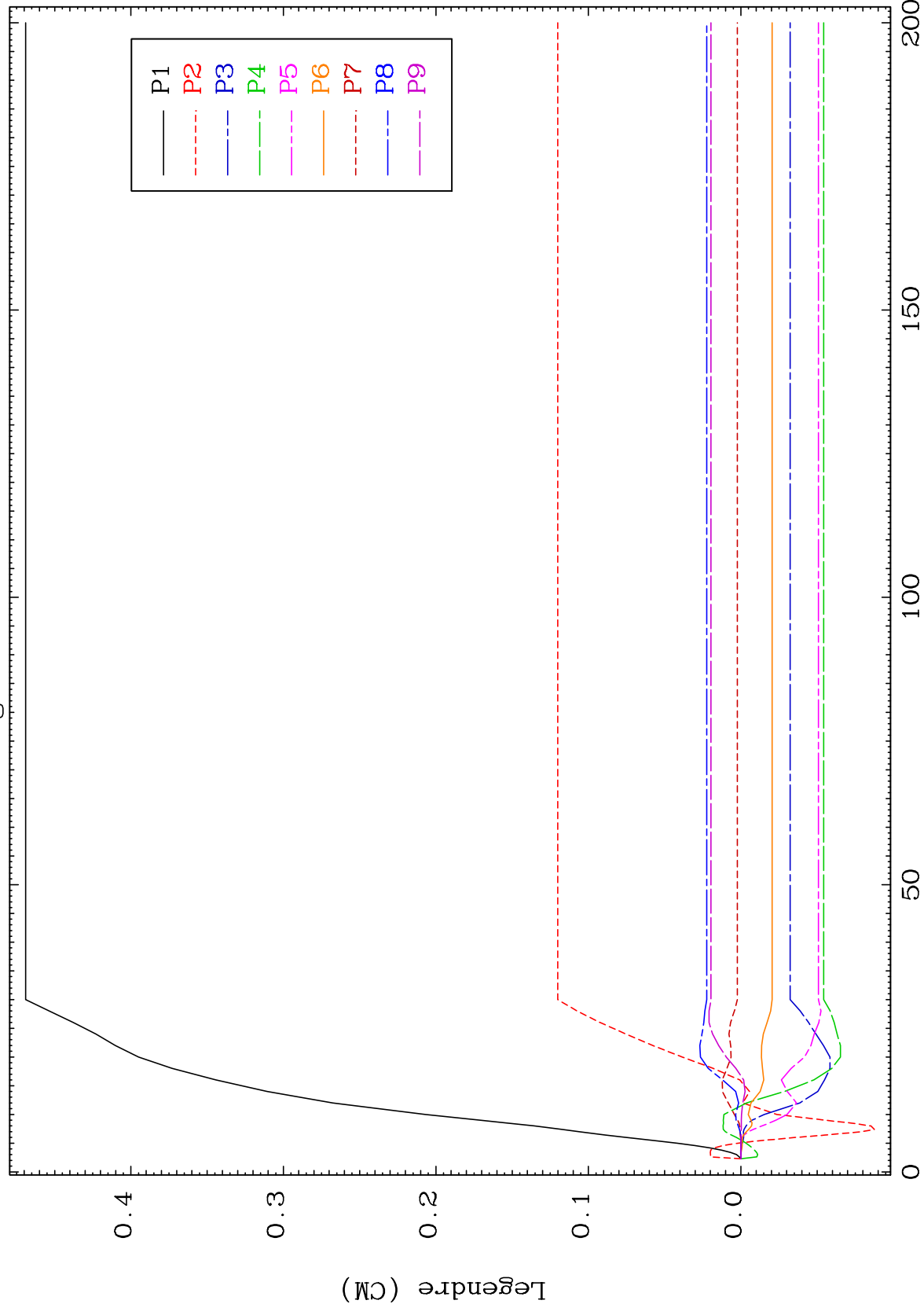
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



82-Pb-204

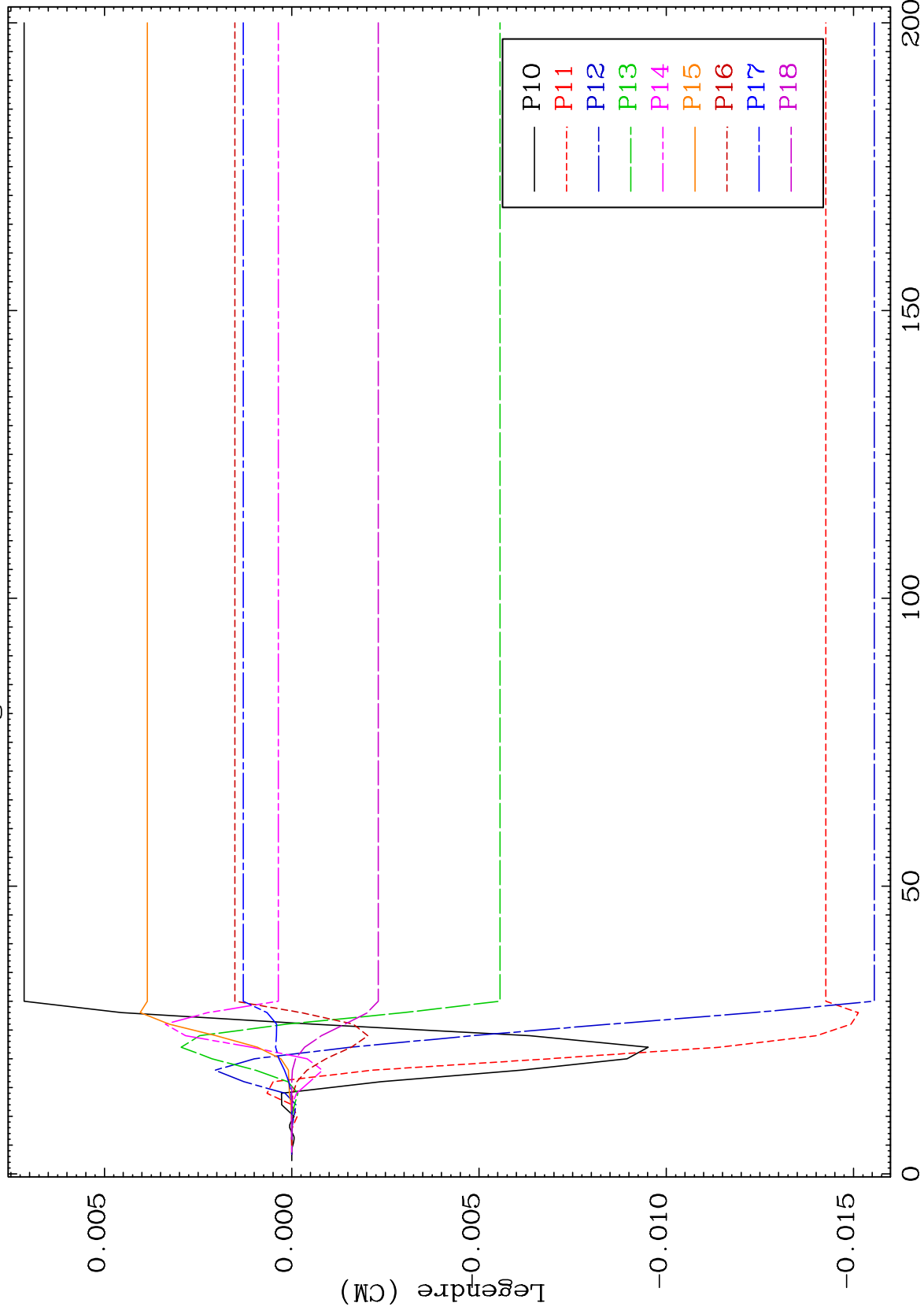
Incident Energy (MeV)

107

MAT 8225

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

82-Pb-204



108

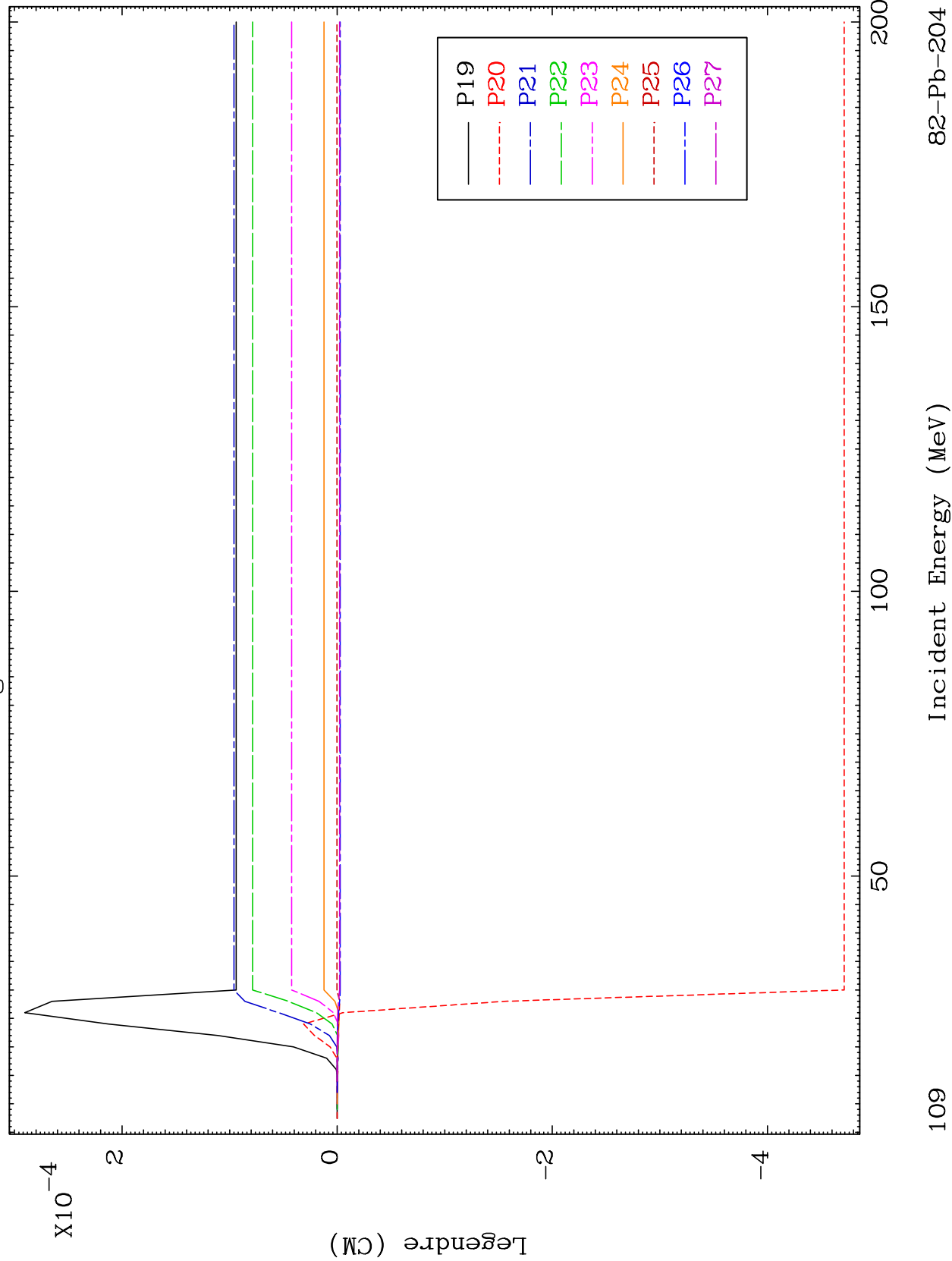
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

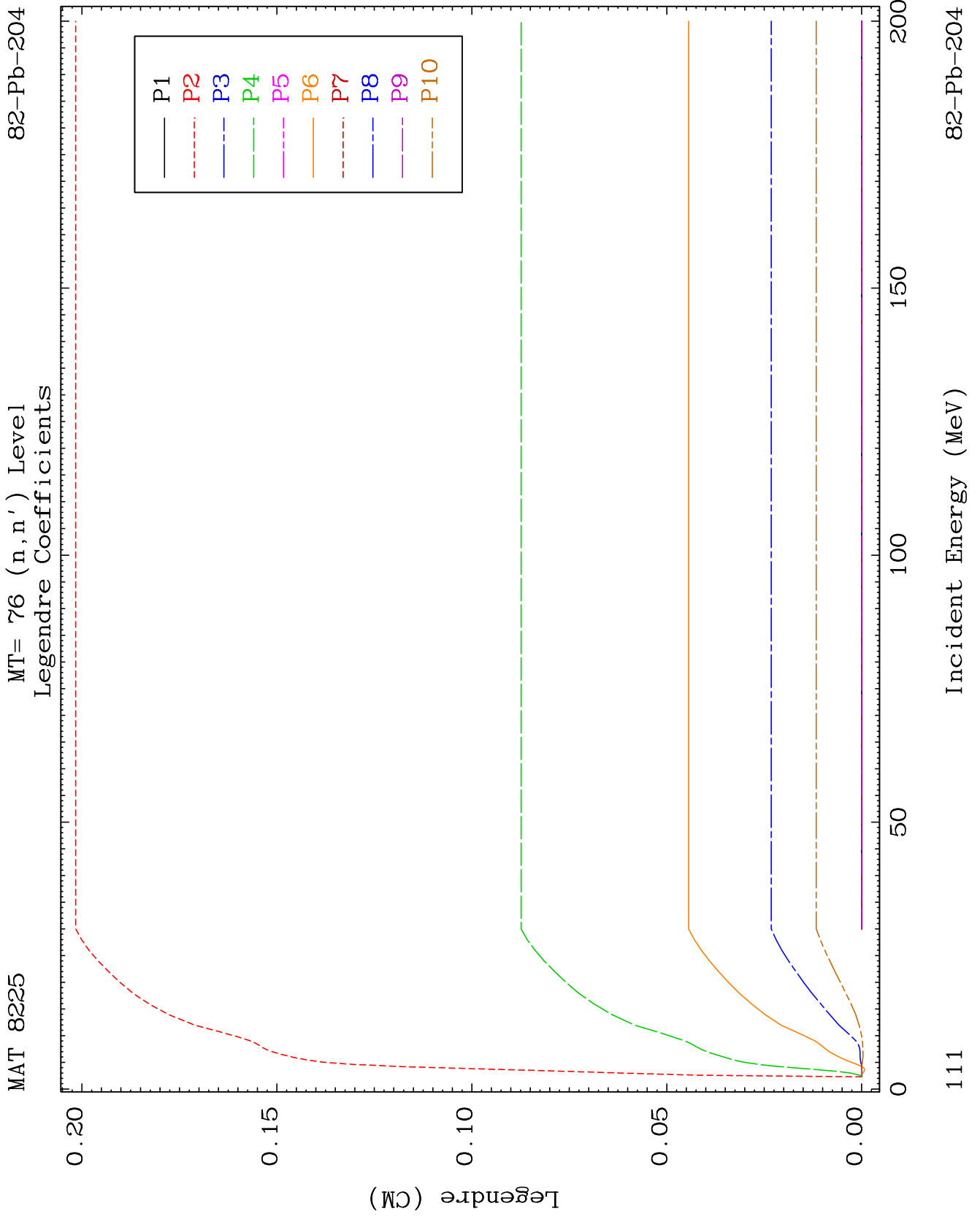
82-Pb-204

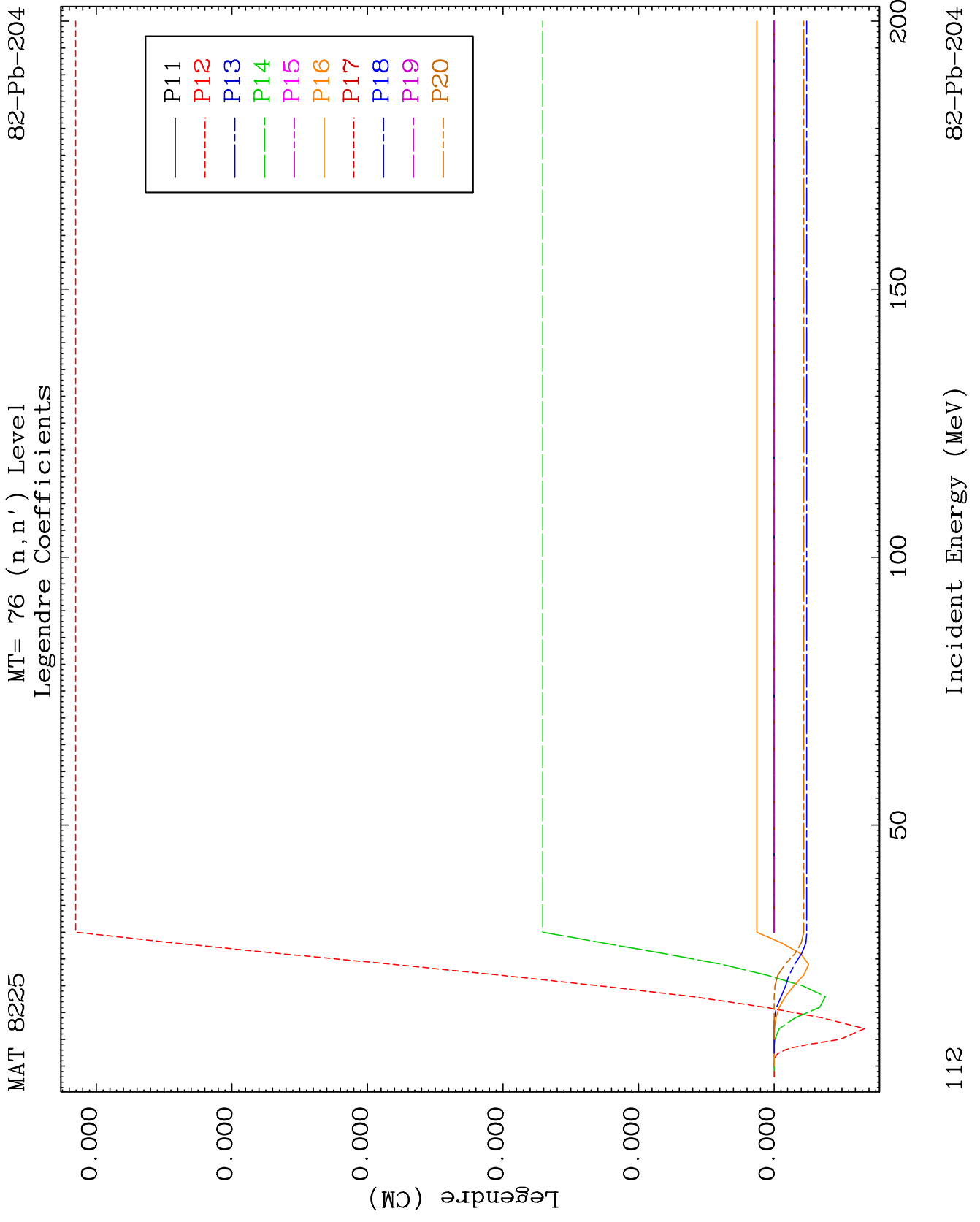


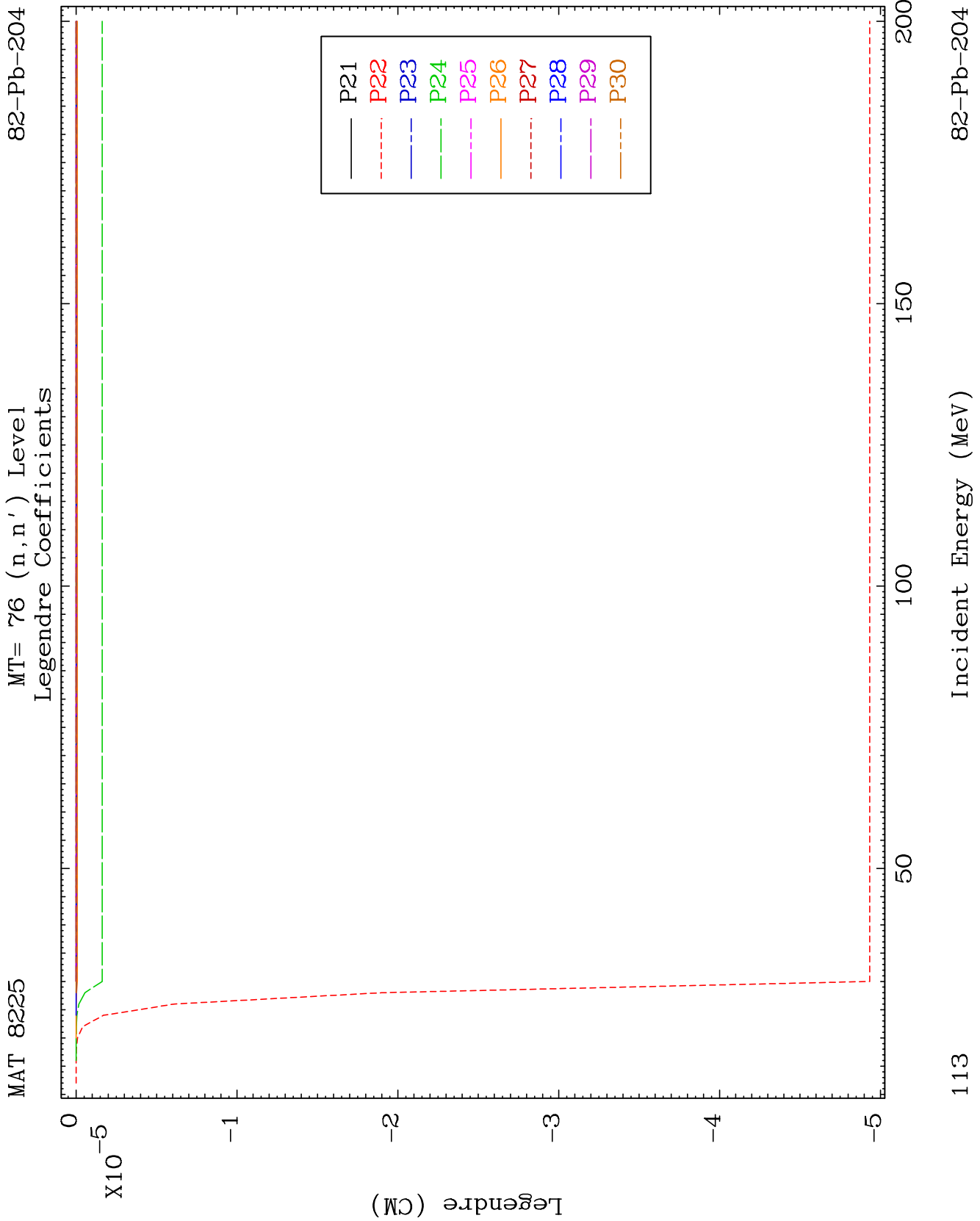
109

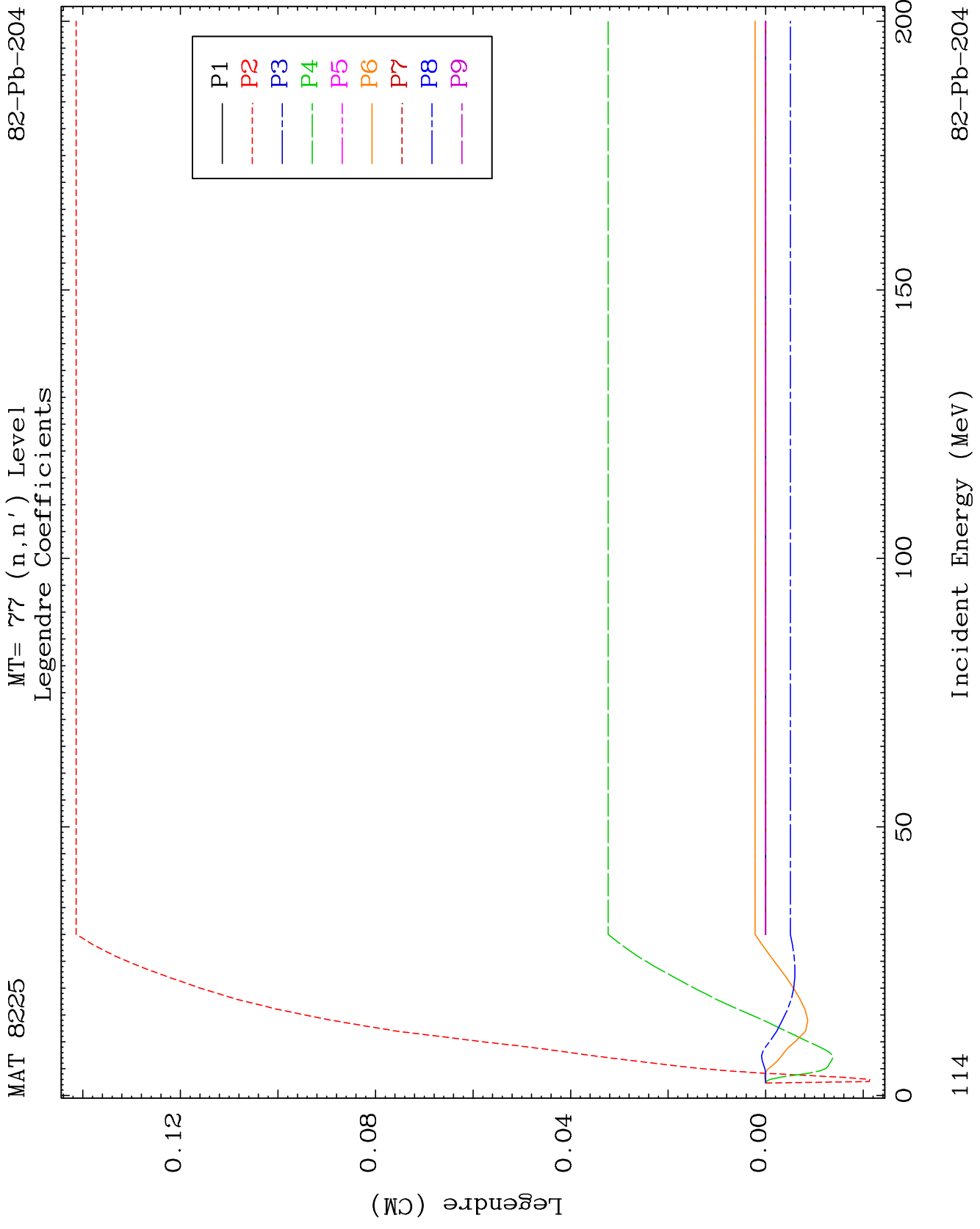
Incident Energy (MeV)

82-Pb-204





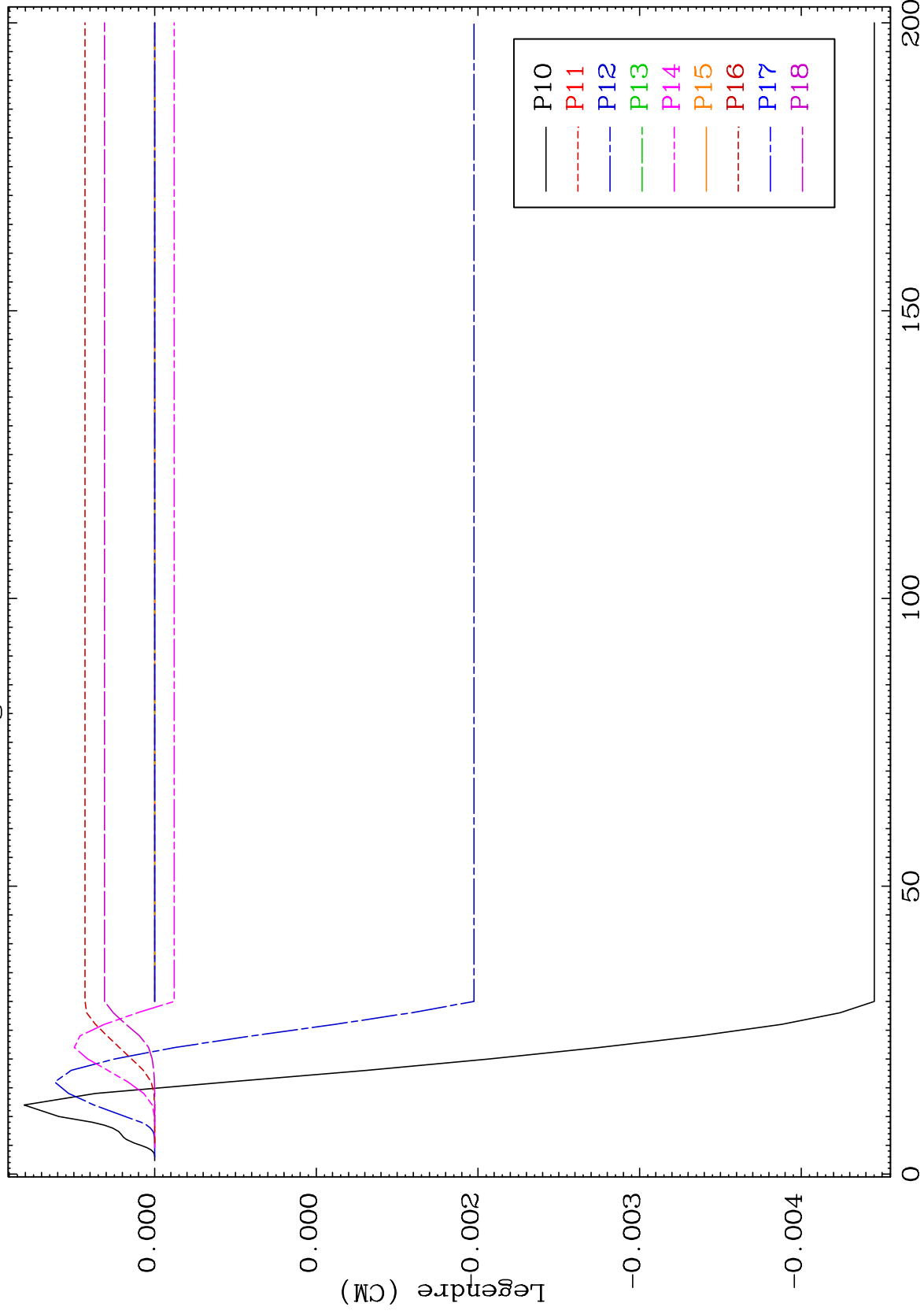




MAT 8225

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

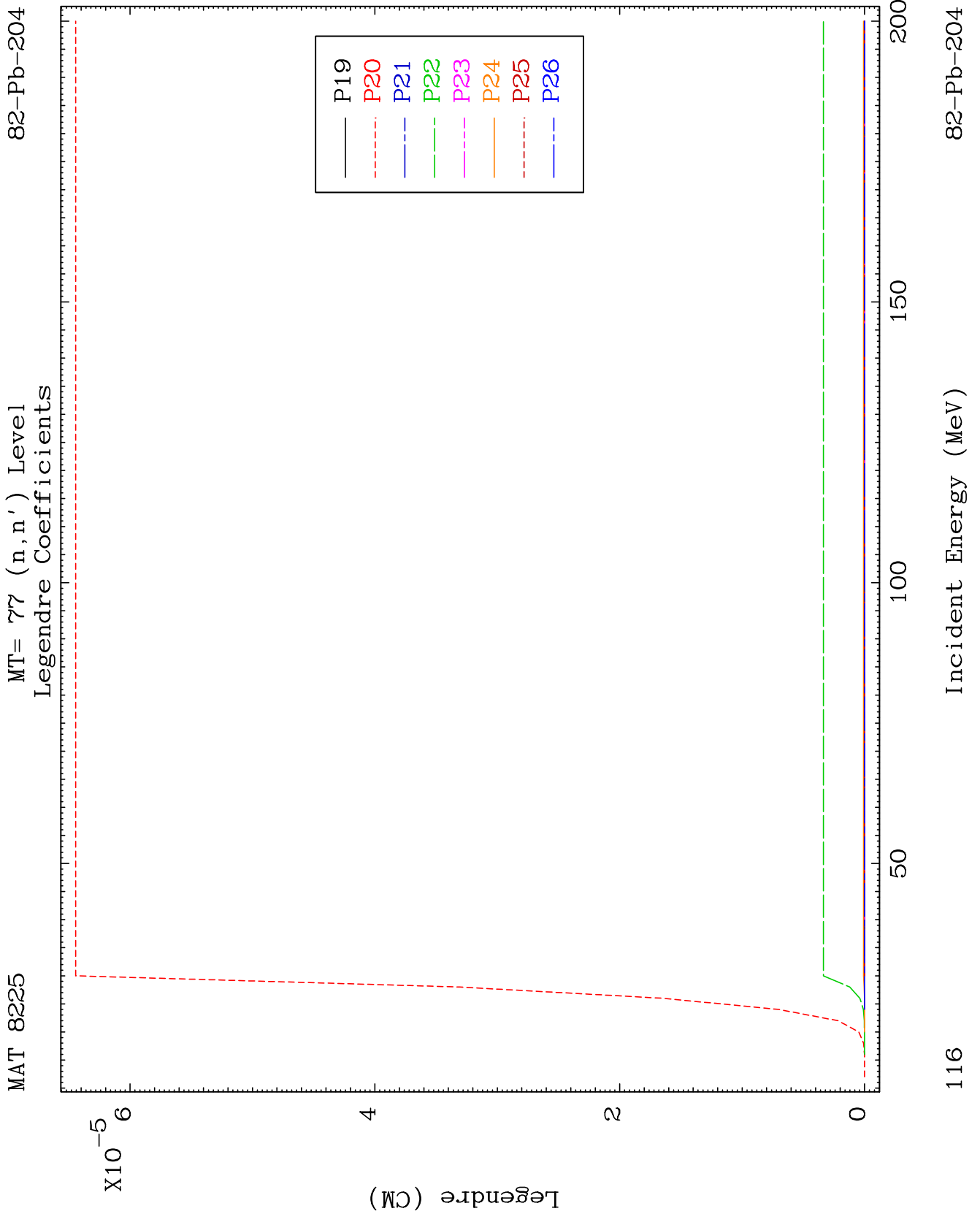
82-Pb-204

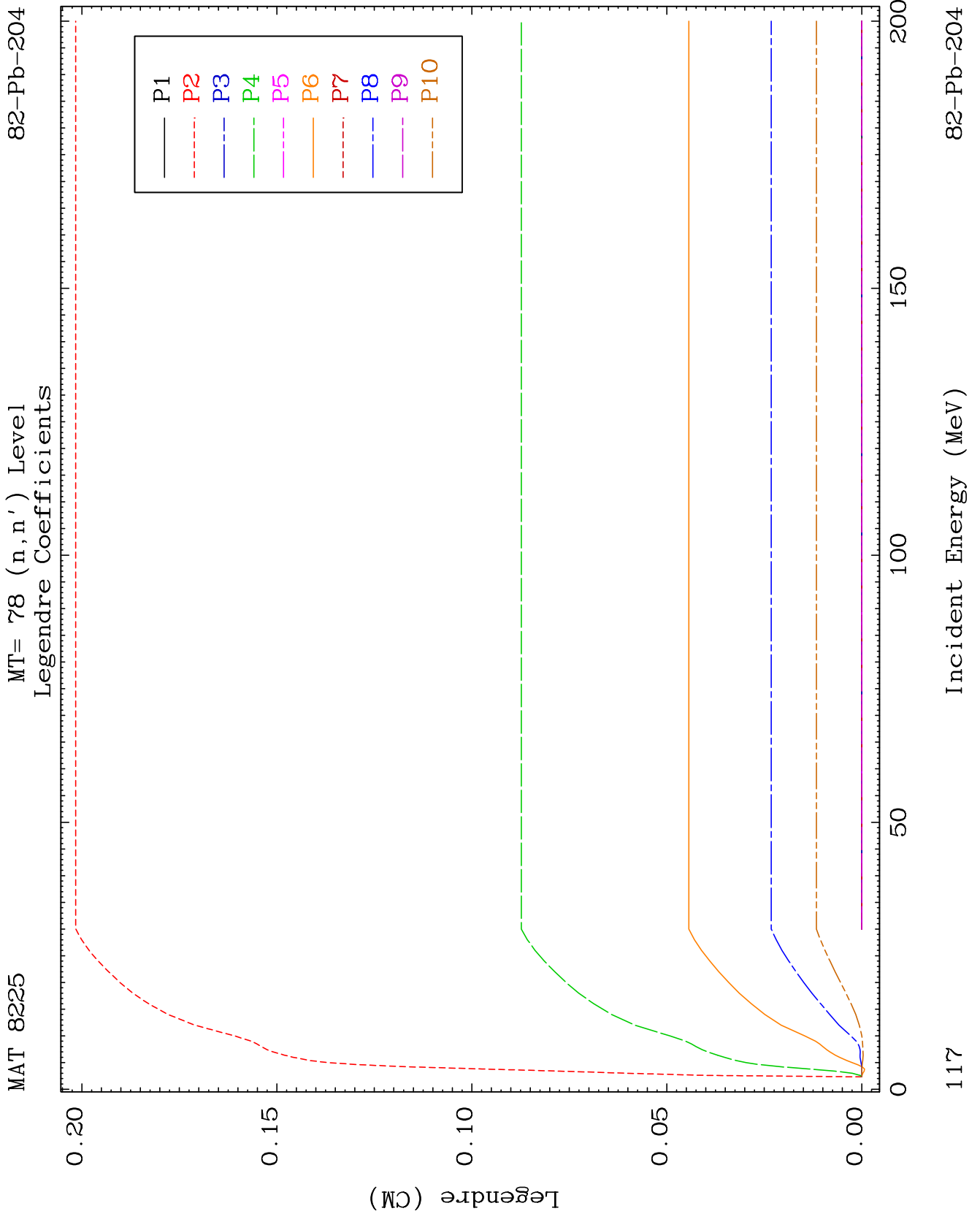


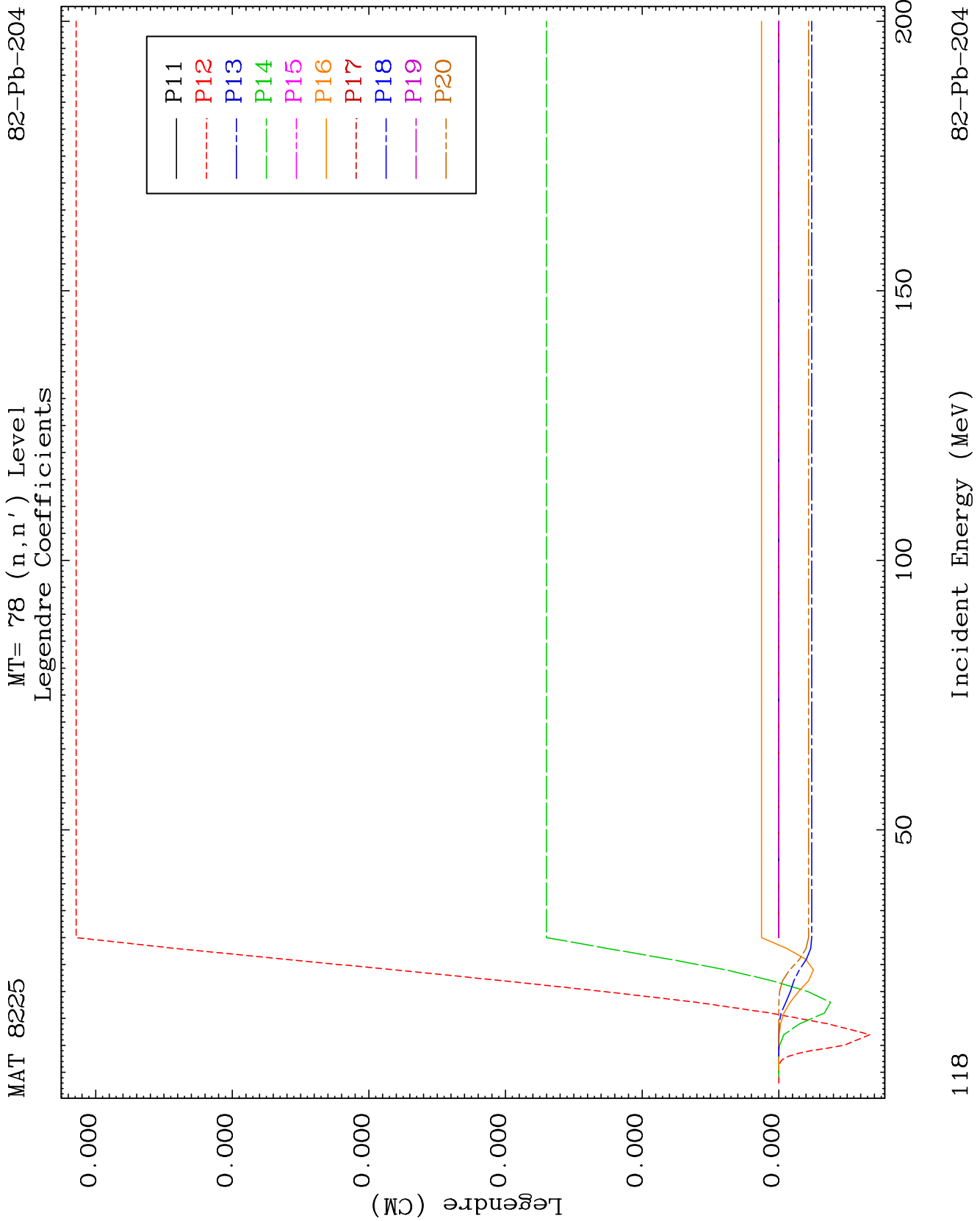
115

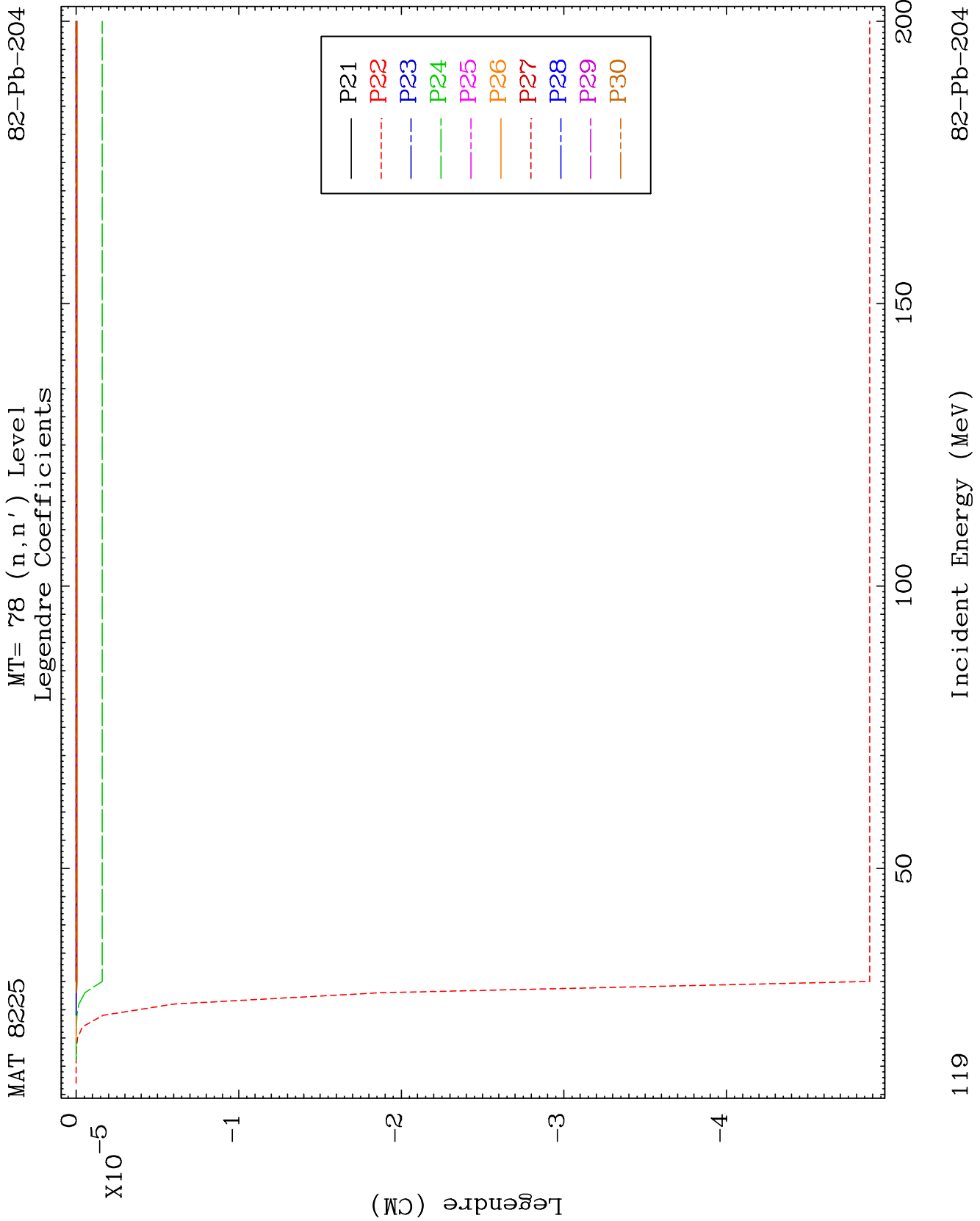
Incident Energy (MeV)

82-Pb-204





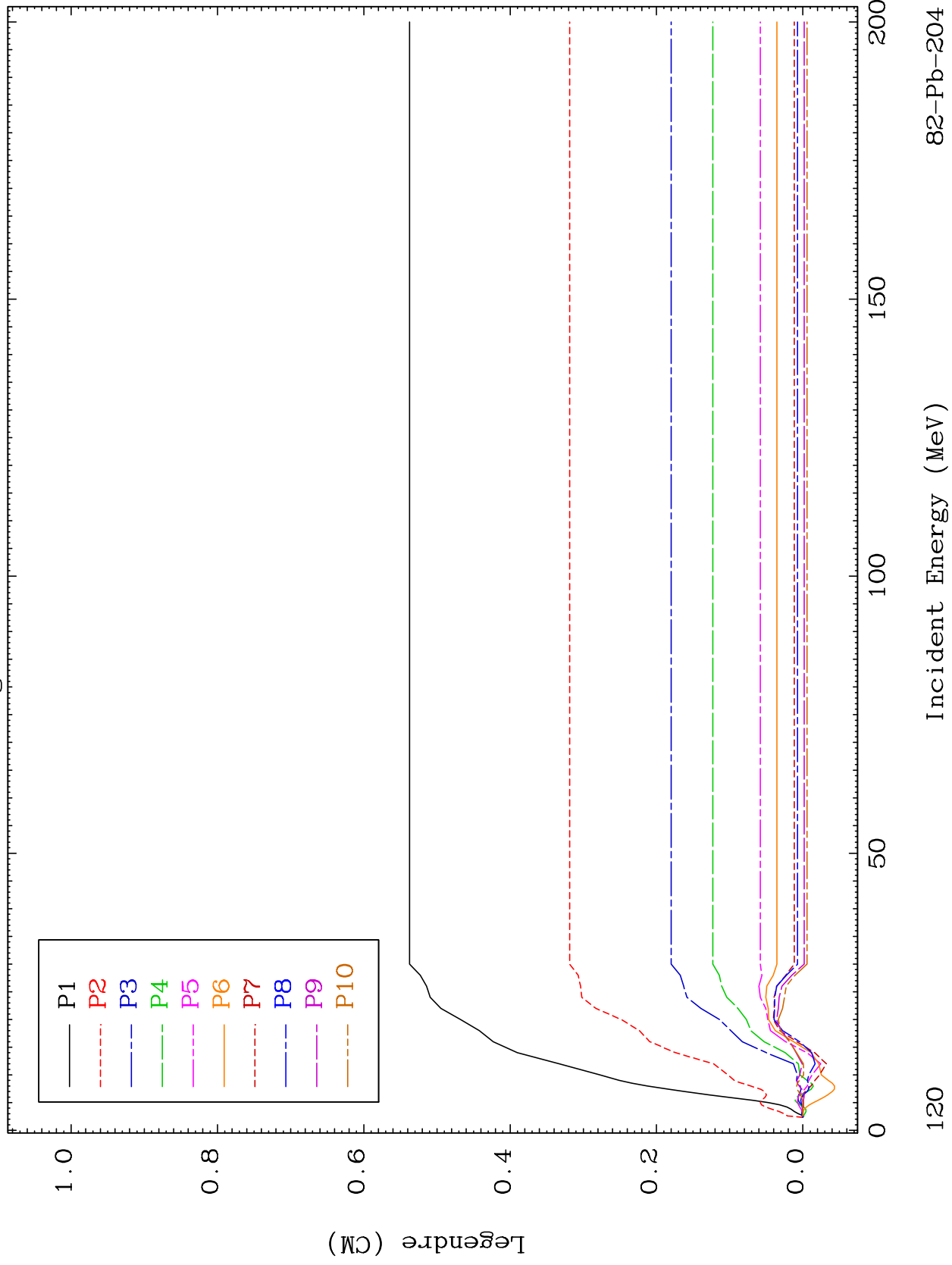




MAT 8225

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

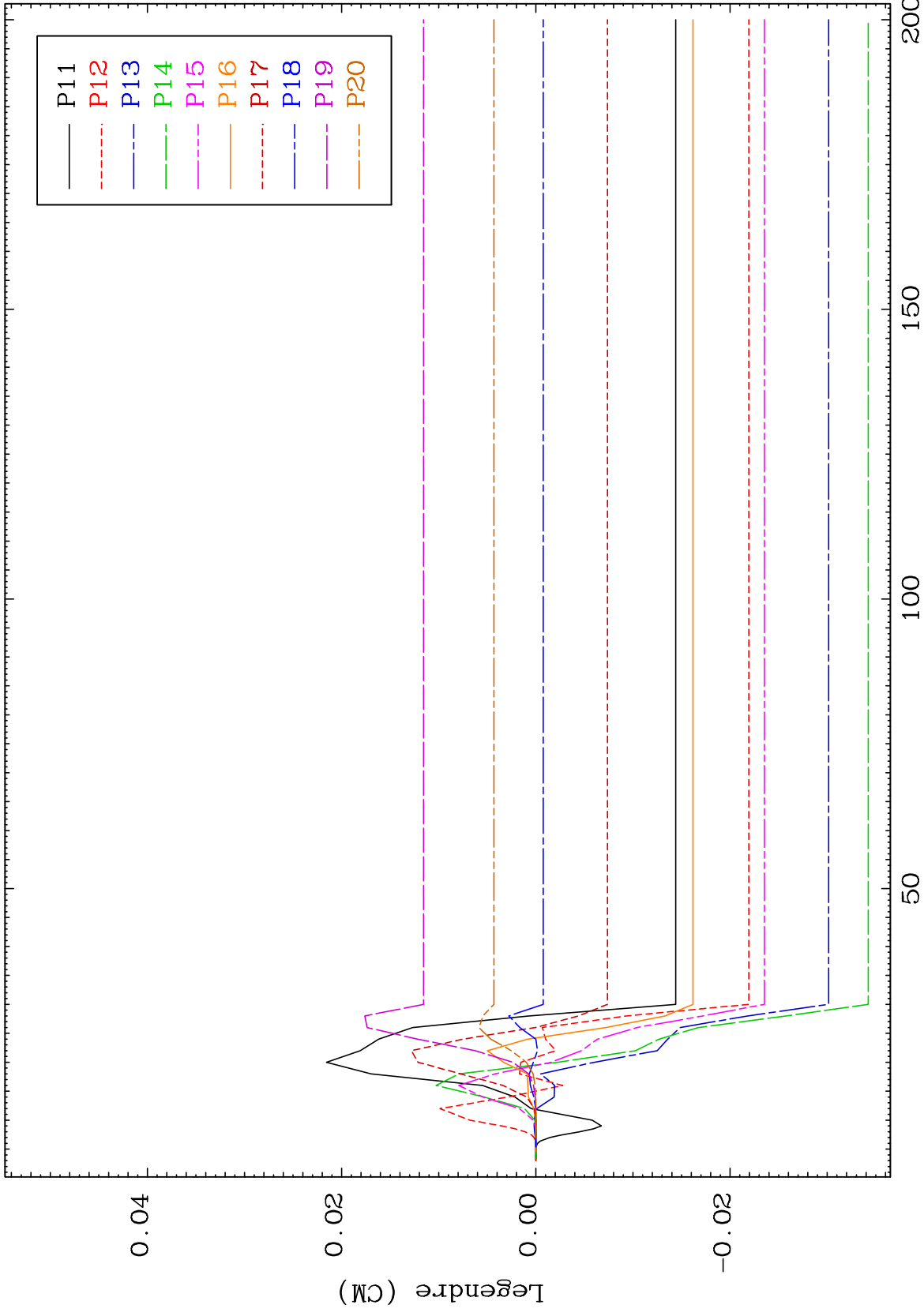
82-Pb-204



MAT 8225

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

82-Pb-204



121

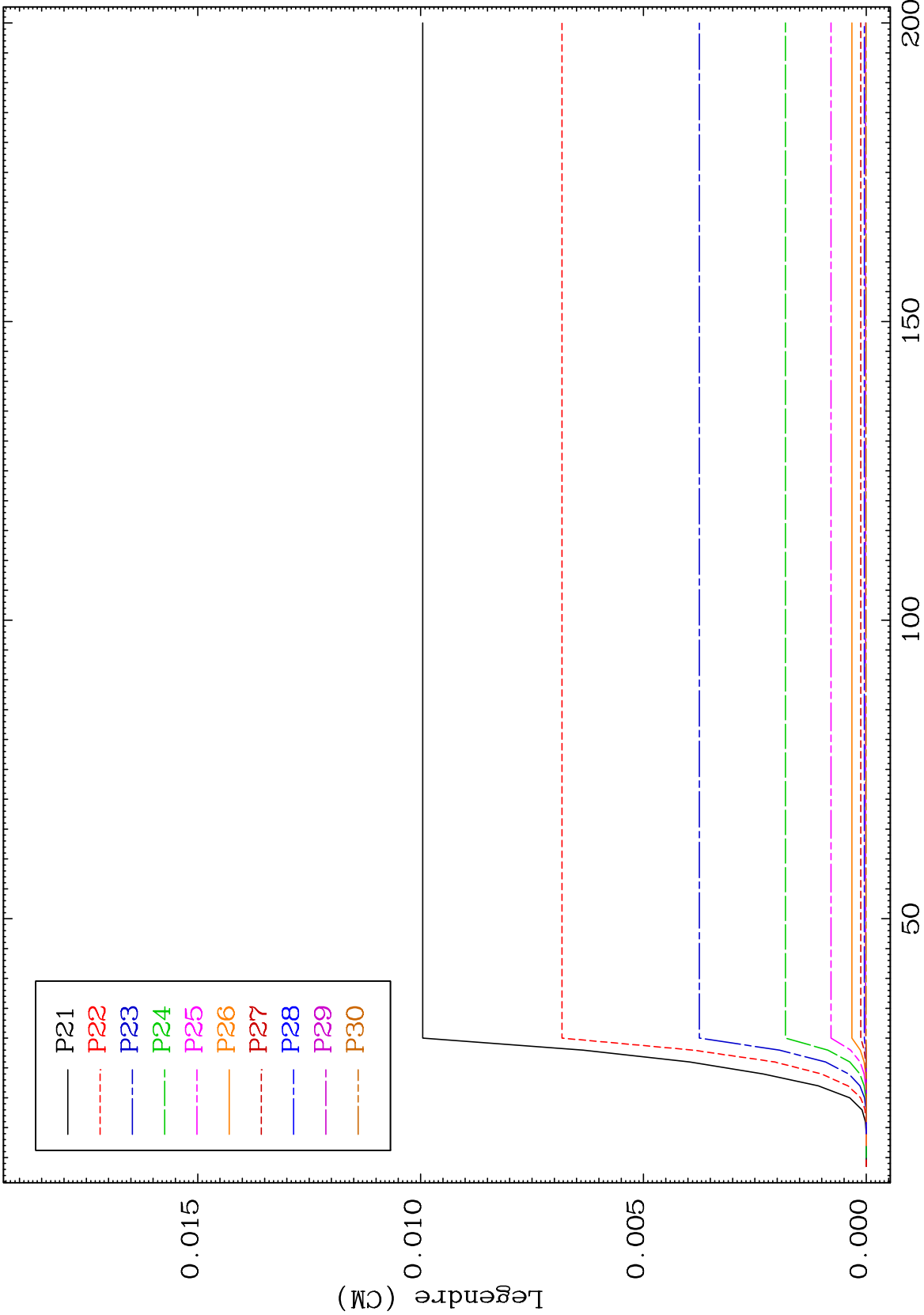
Incident Energy (MeV)

82-Pb-204

MAT 8225

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

82-Pb-204



122

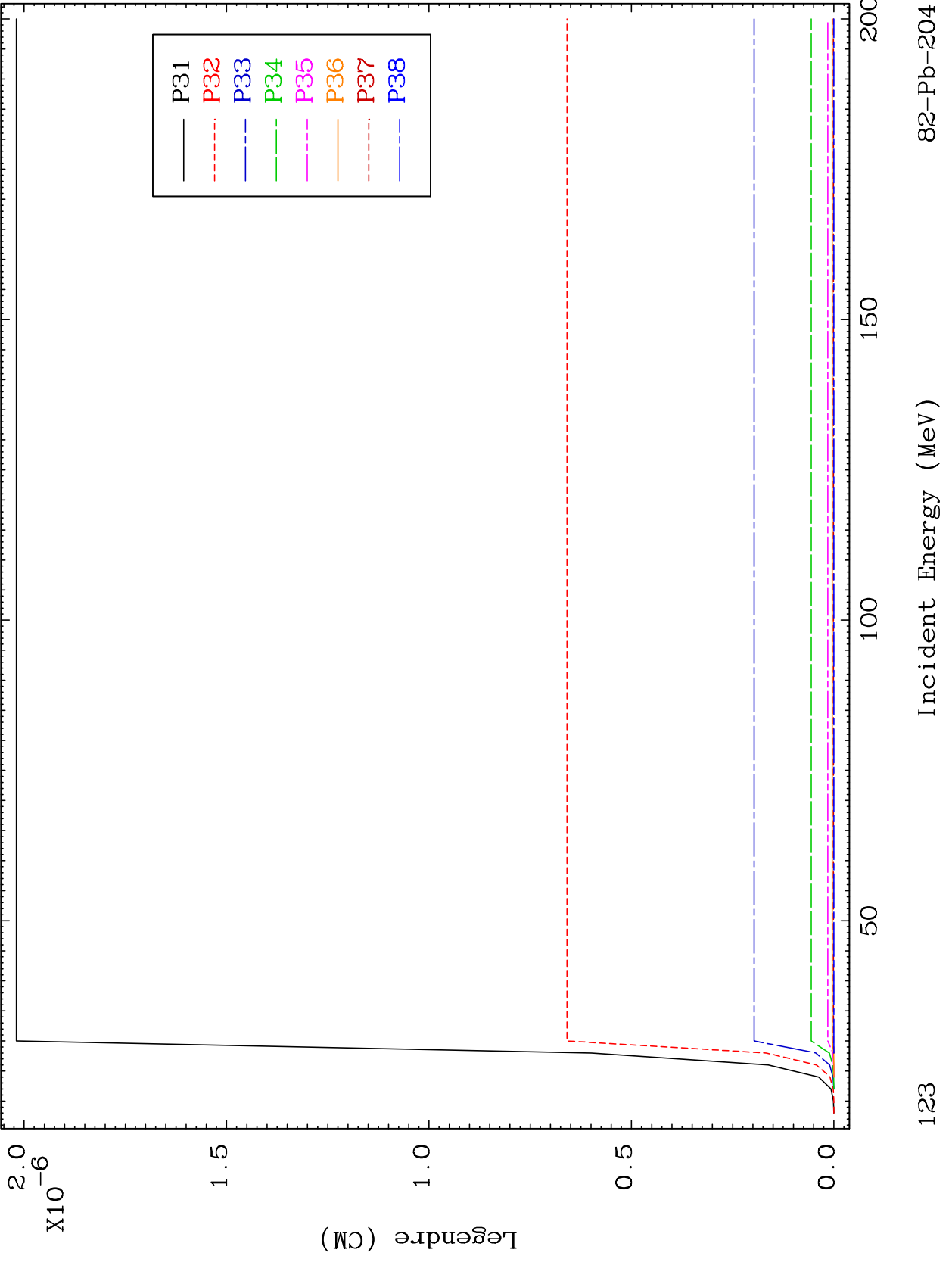
Incident Energy (MeV)

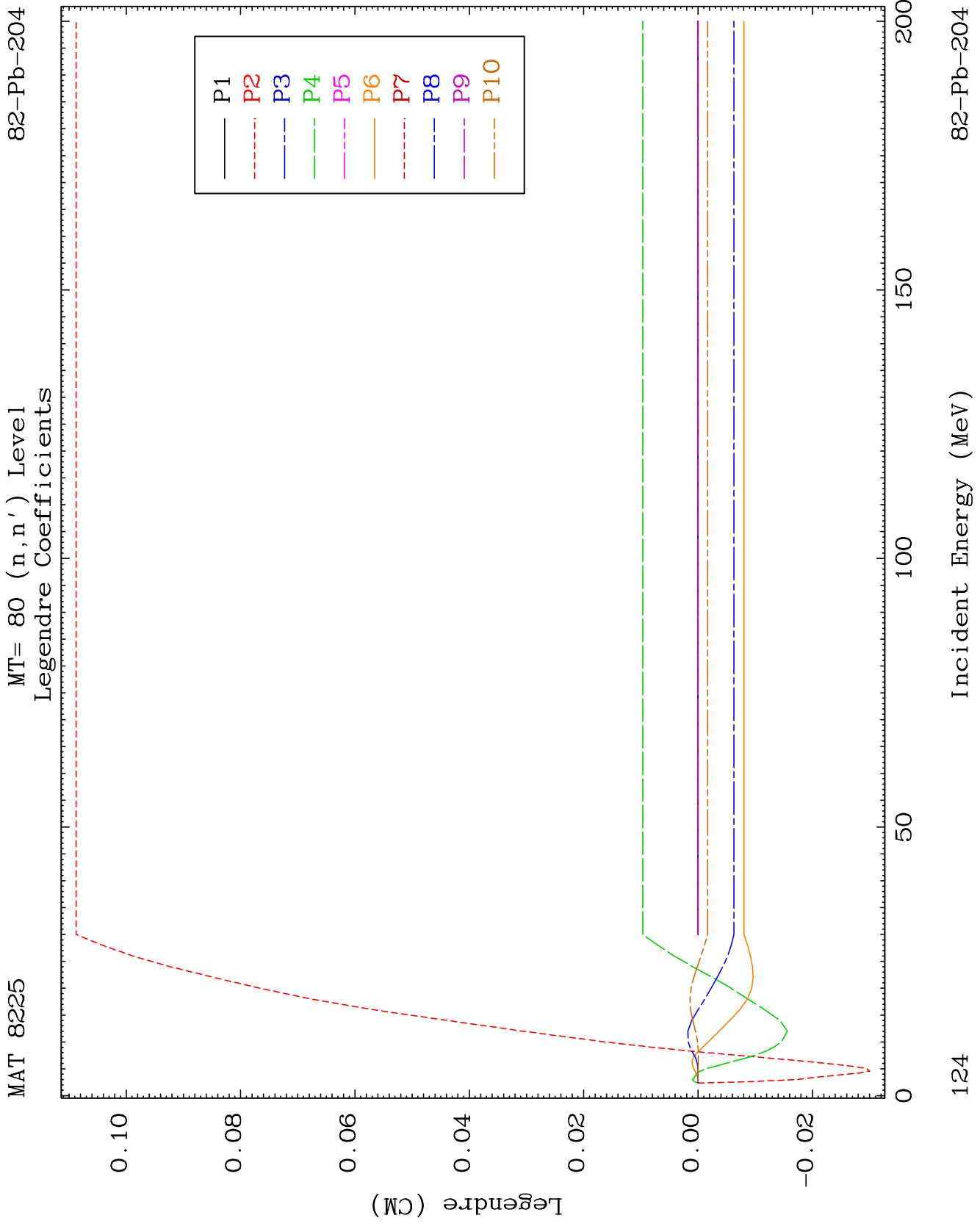
82-Pb-204

MAT 8225

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

82-Pb-204

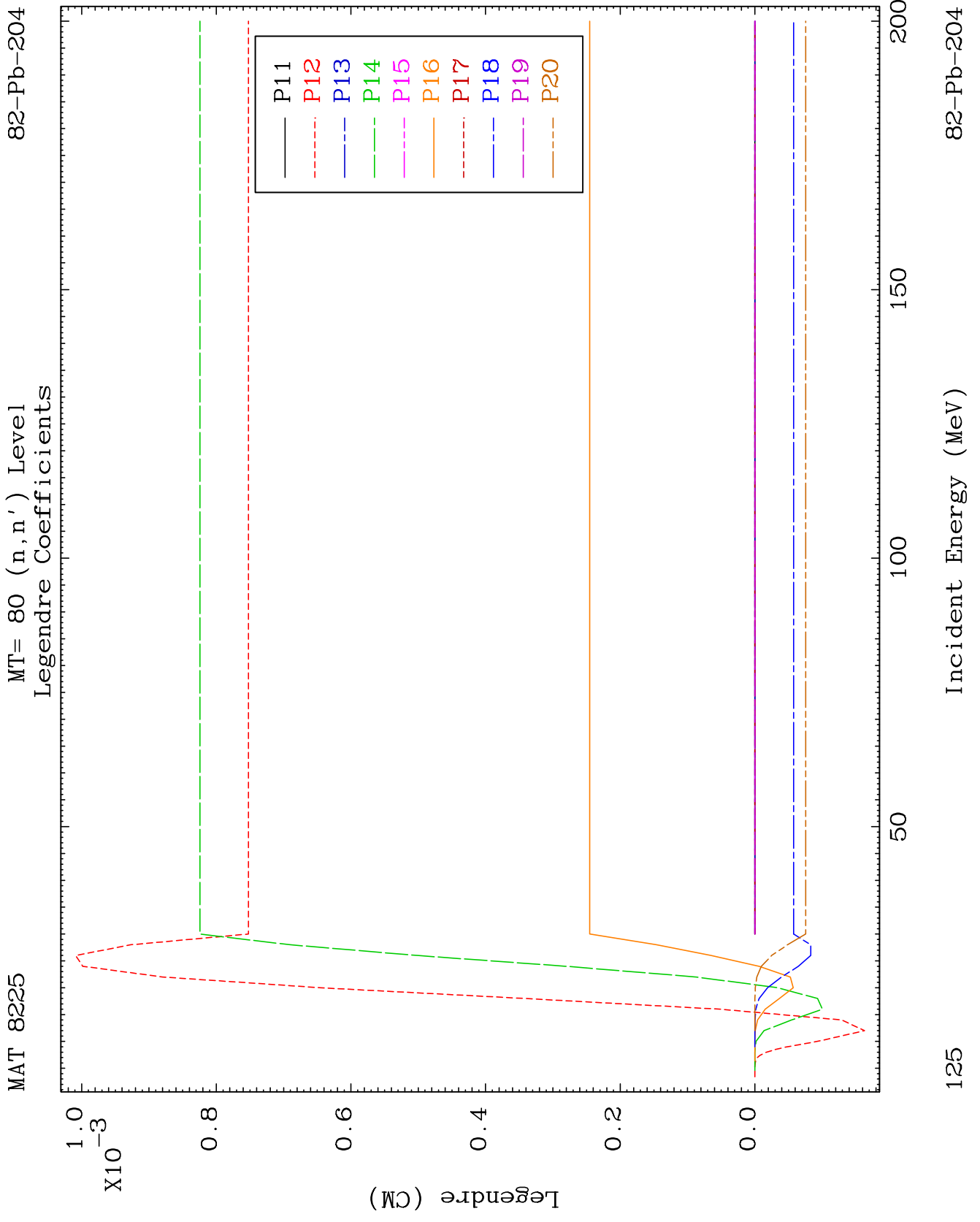


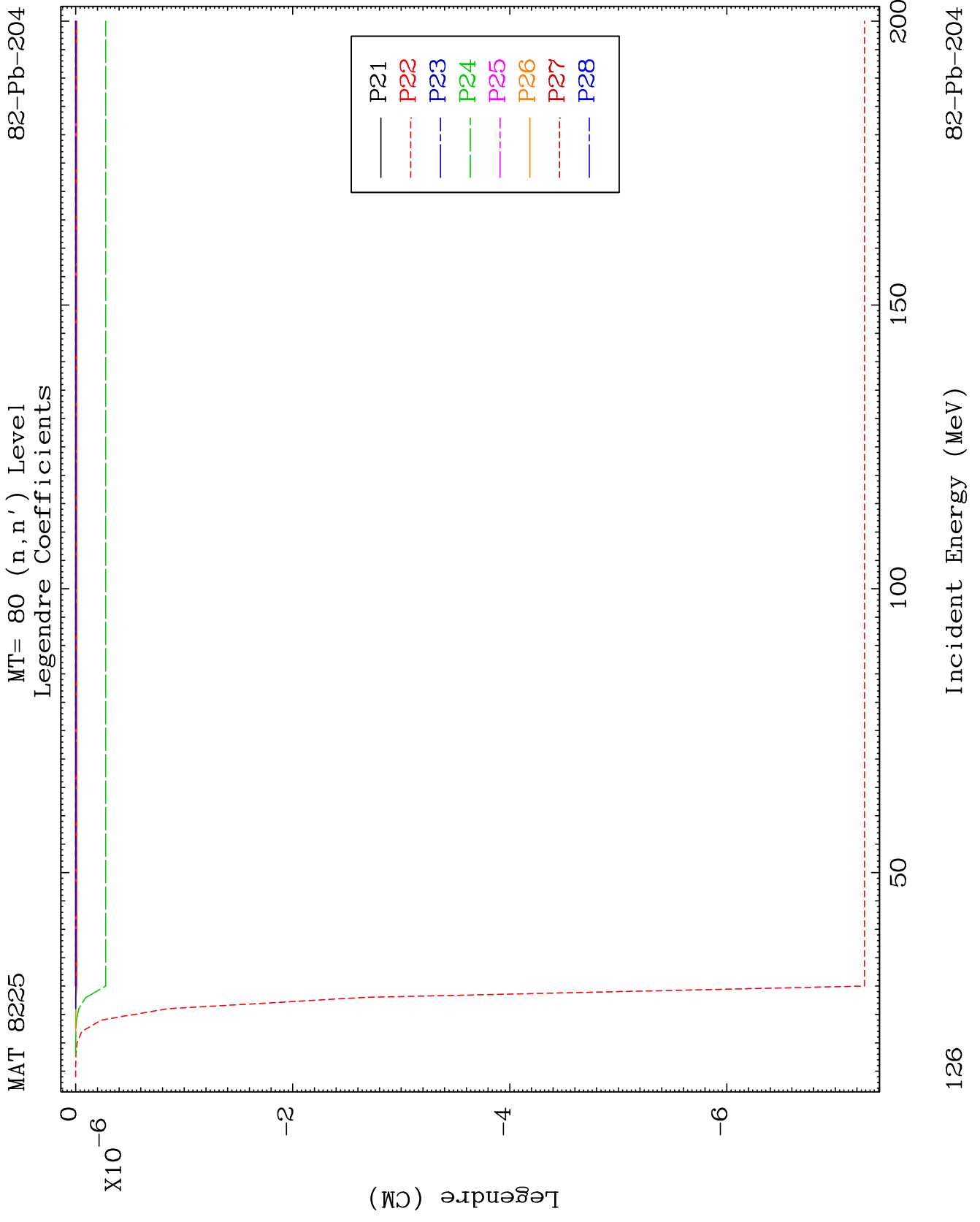


82-Pb-204

Incident Energy (MeV)

124

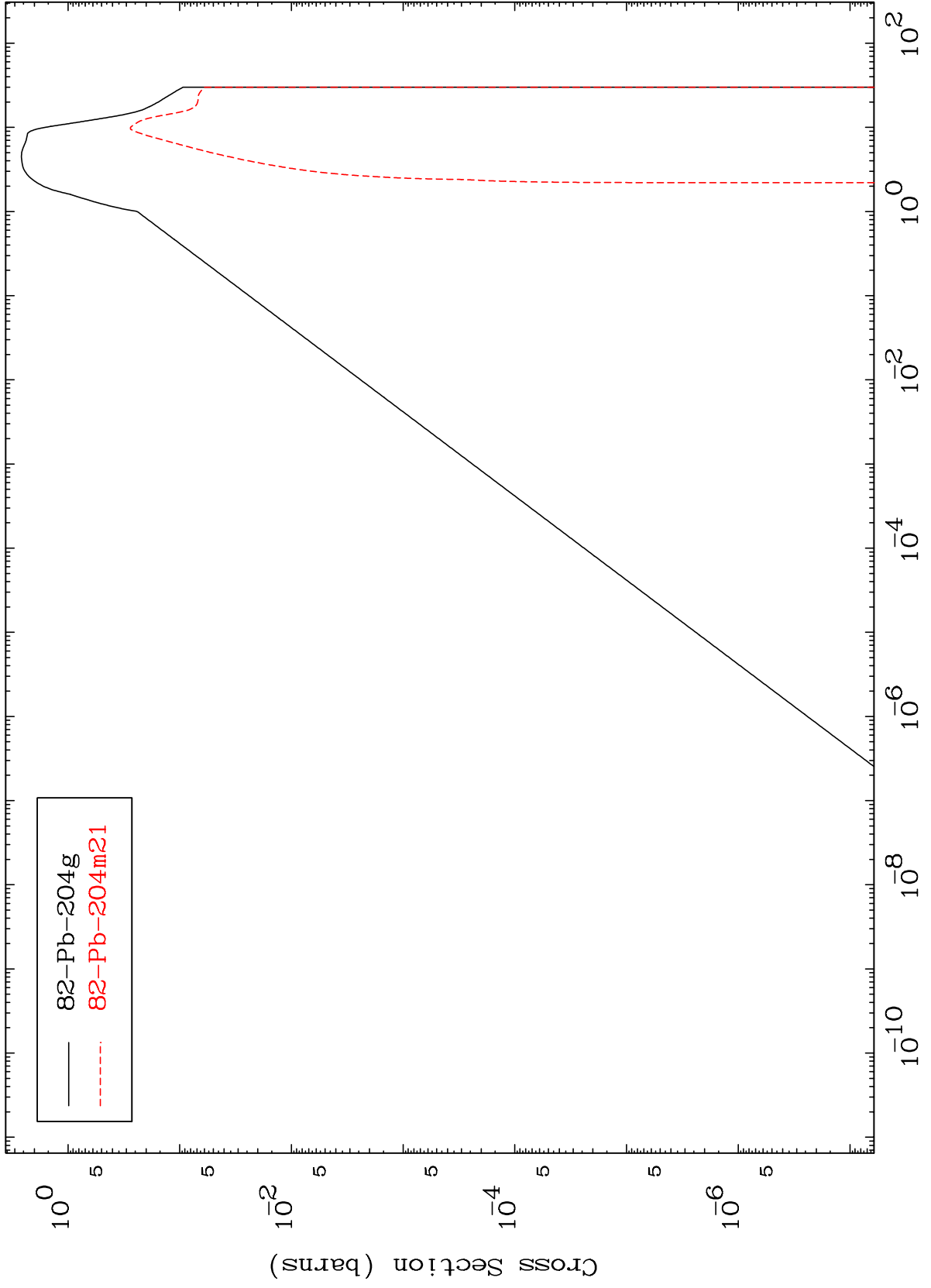




MAT 8225

Inelastic
Radionuclide Production Cross Section

82-Pb-204



— 82-Pb-204g
- - - 82-Pb-204m21

Incident Energy (MeV)

82-Pb-204

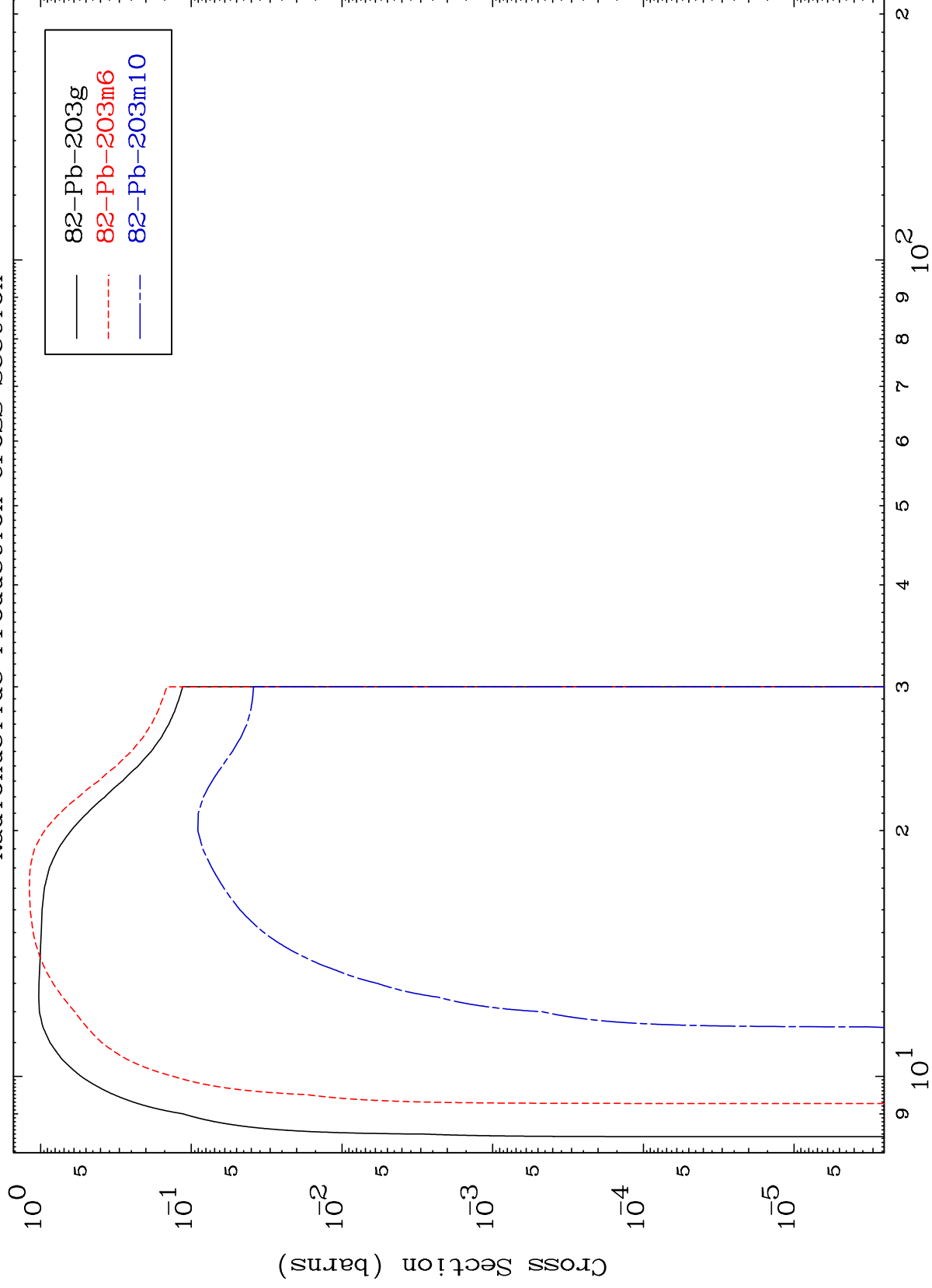
127

MAT 8225

(n,2n)

82-Pb-204

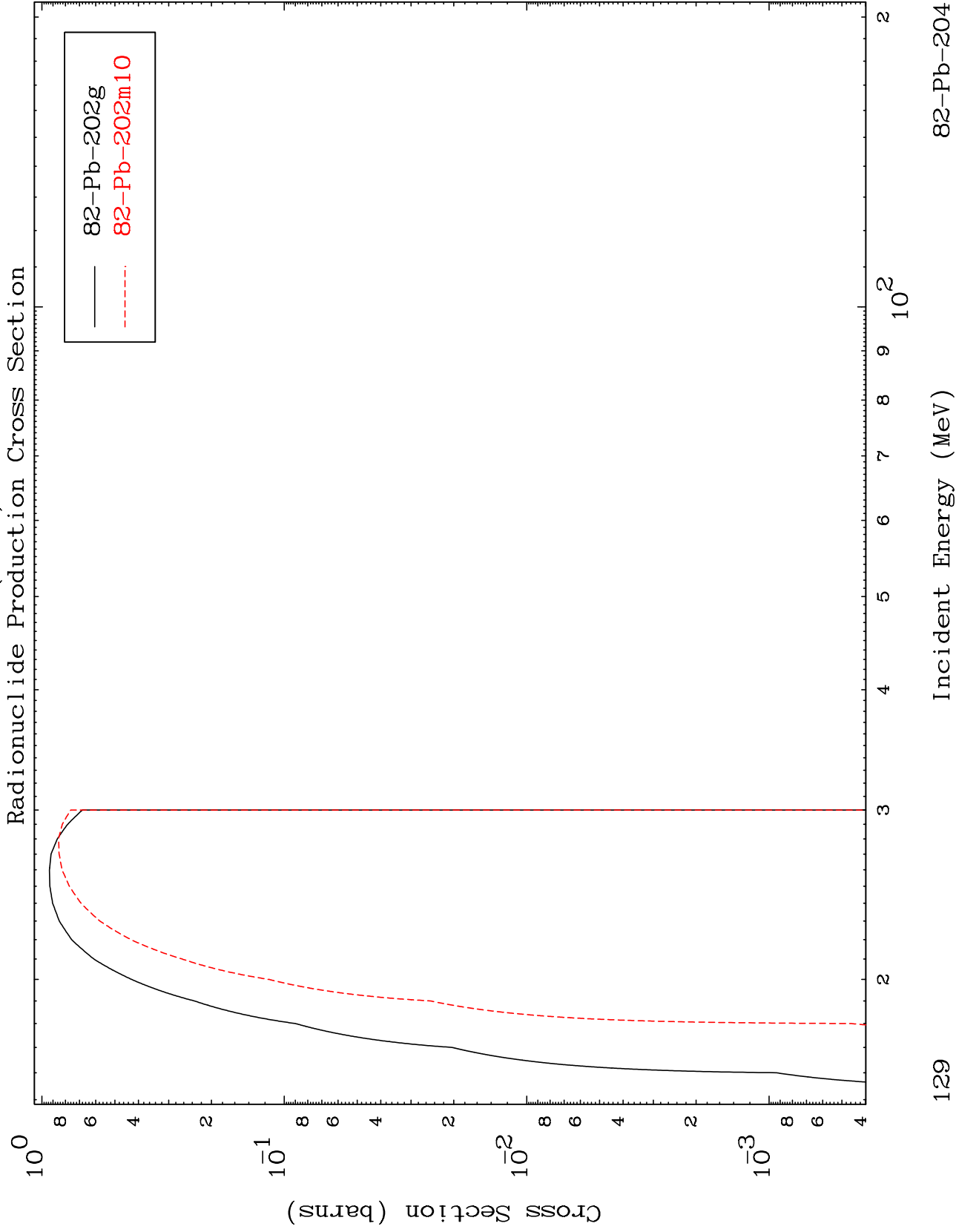
Radionuclide Production Cross Section



128

Incident Energy (MeV)

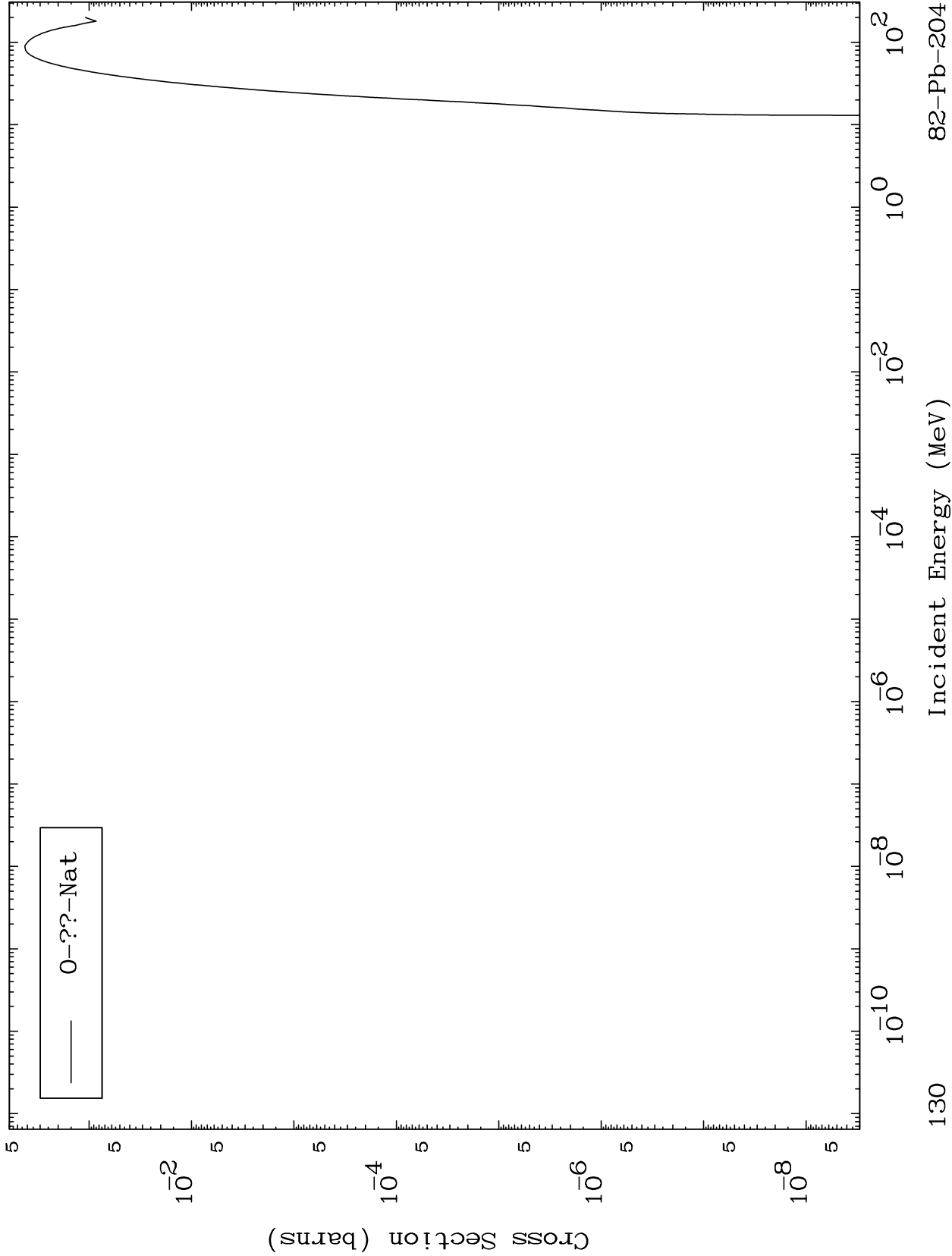
82-Pb-204



MAT 8225

Fission
Radionuclide Production Cross Section

82-Pb-204

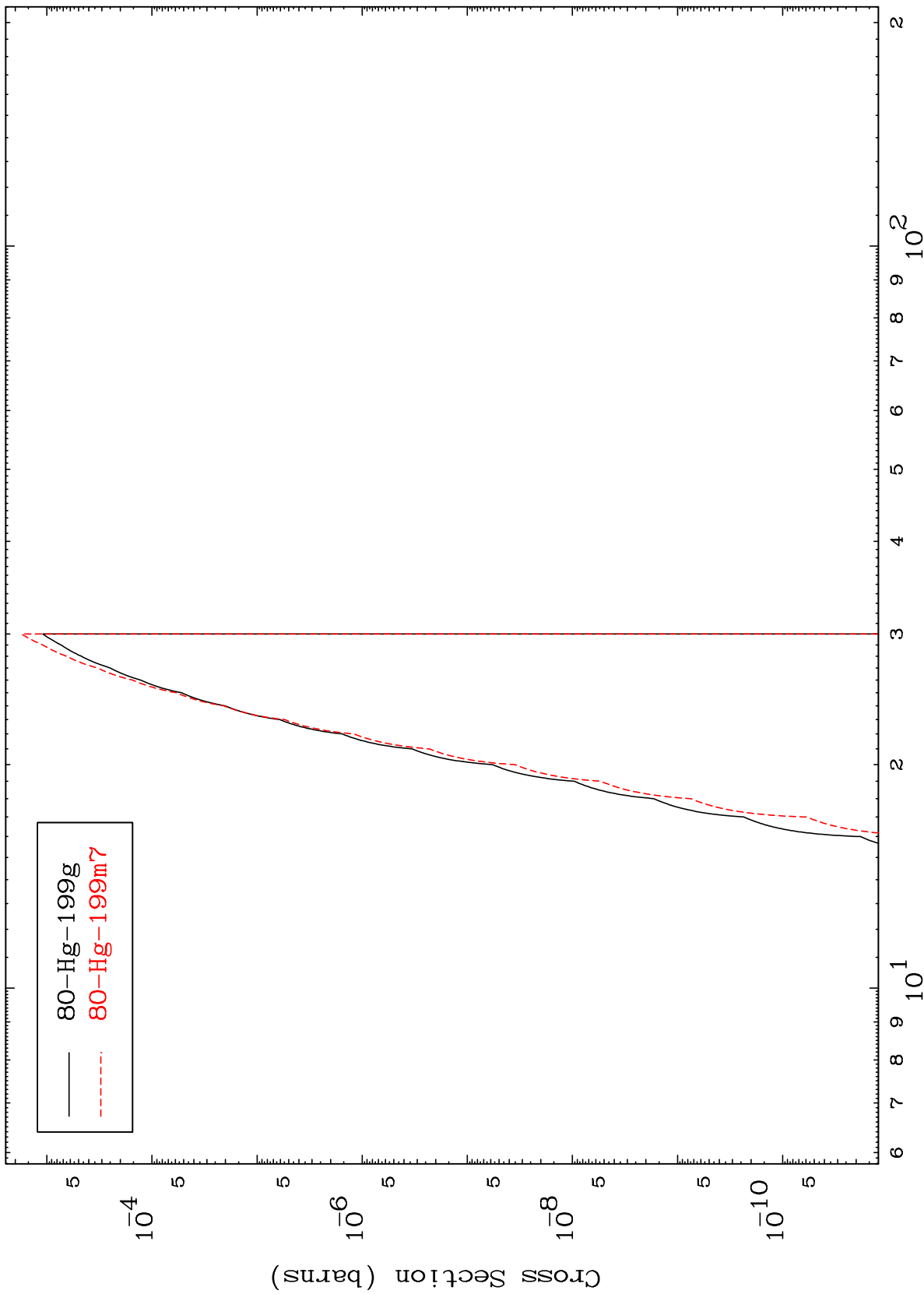


MAT 8225

(n,2n) α

82-Pb-204

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m7

131

Incident Energy (MeV)

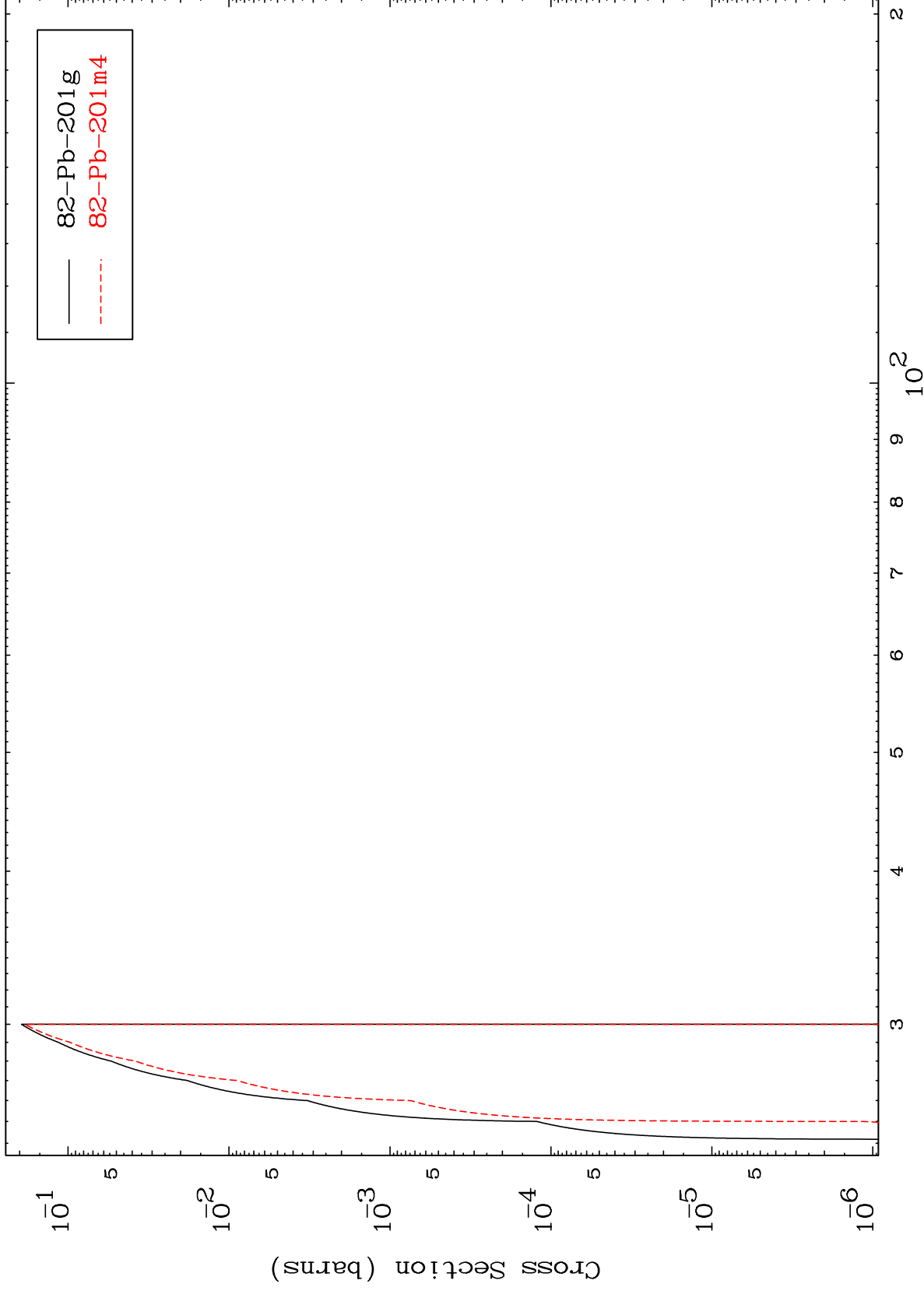
82-Pb-204

MAT 8225

(n,4n)

82-Pb-204

Radionuclide Production Cross Section



132

Incident Energy (MeV)

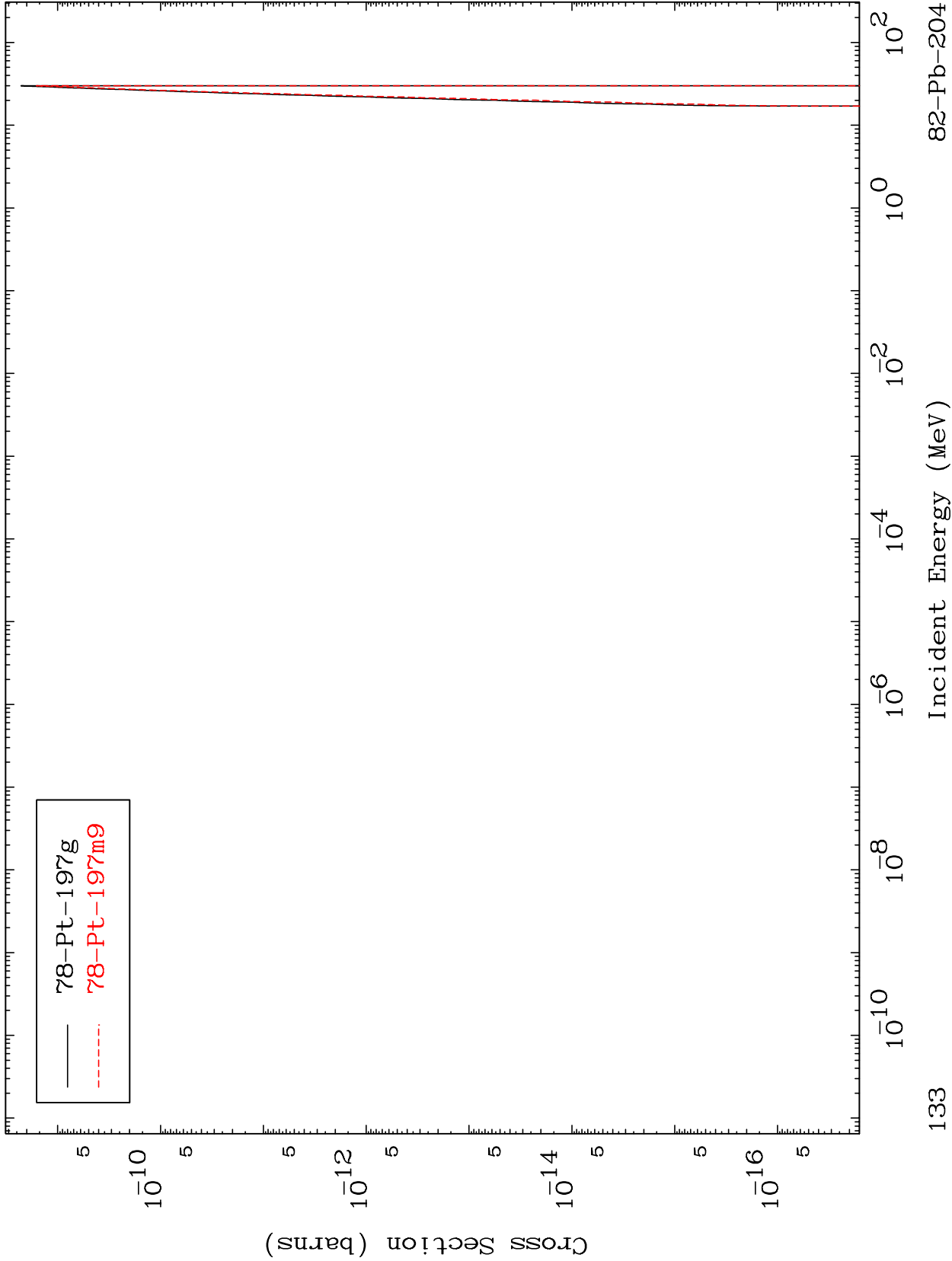
82-Pb-204

MAT 8225

(n,2α)

82-Pb-204

Radionuclide Production Cross Section

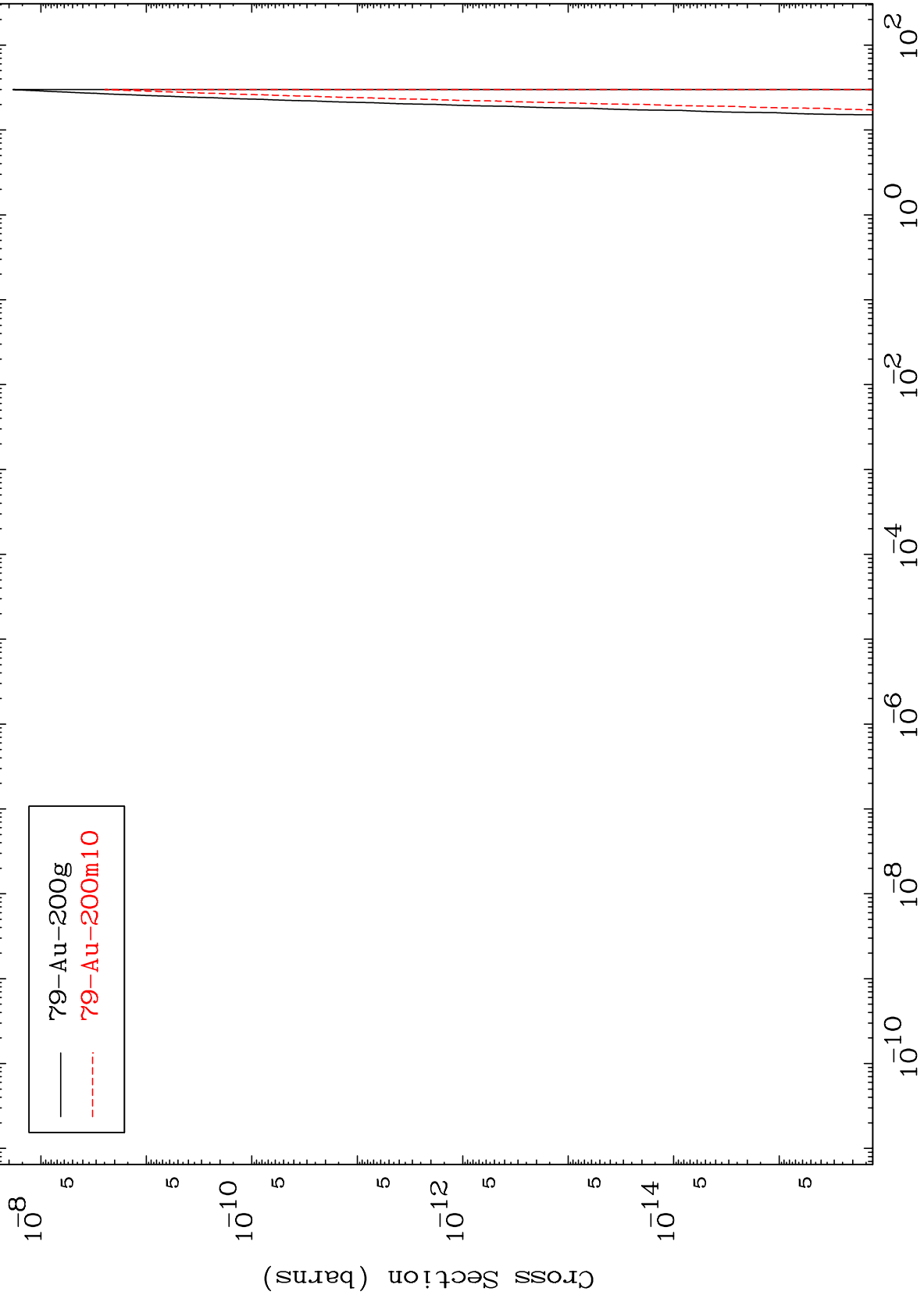


MAT 8225

(n,p) α

82-Pb-204

Radionuclide Production Cross Section



134

Incident Energy (MeV)

82-Pb-204