

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

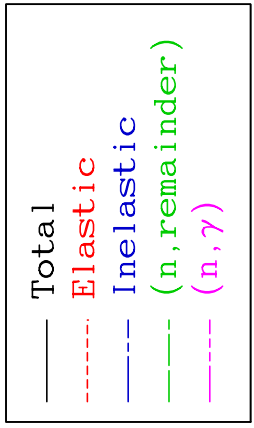
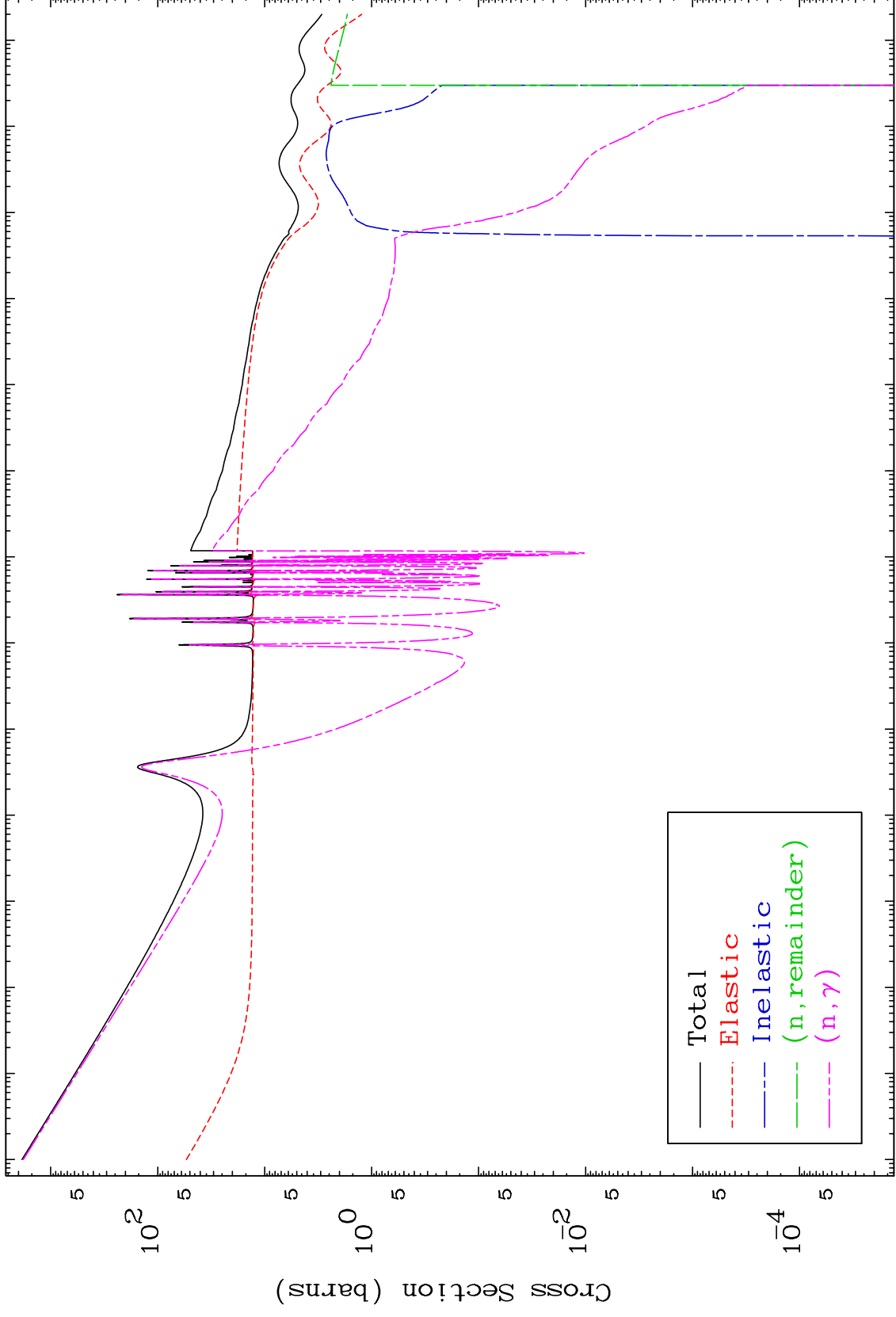
Press Mouse Button to Start

MAT 8210

Major

293 Kelvin Cross Sections

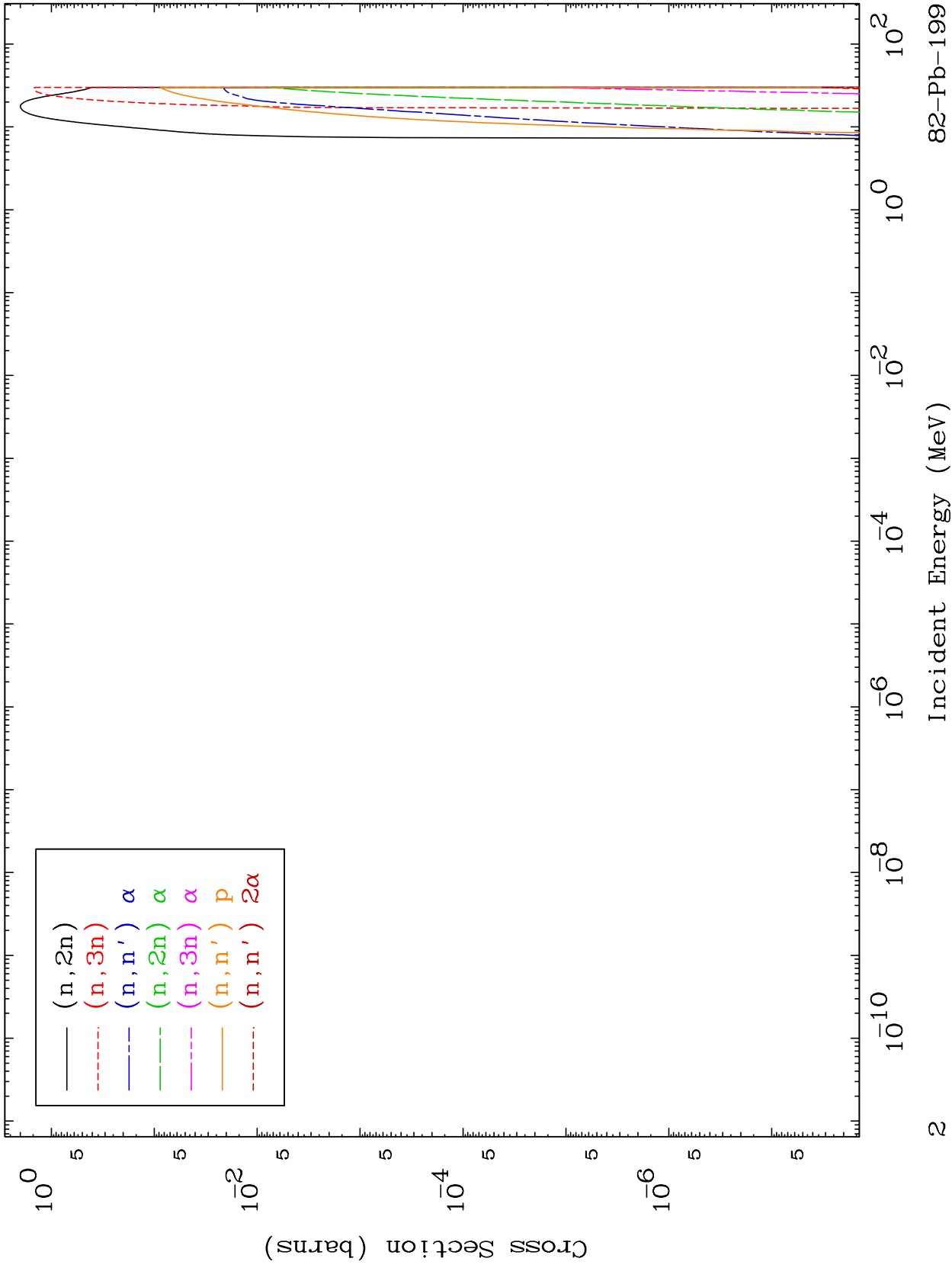
82-Pb-199

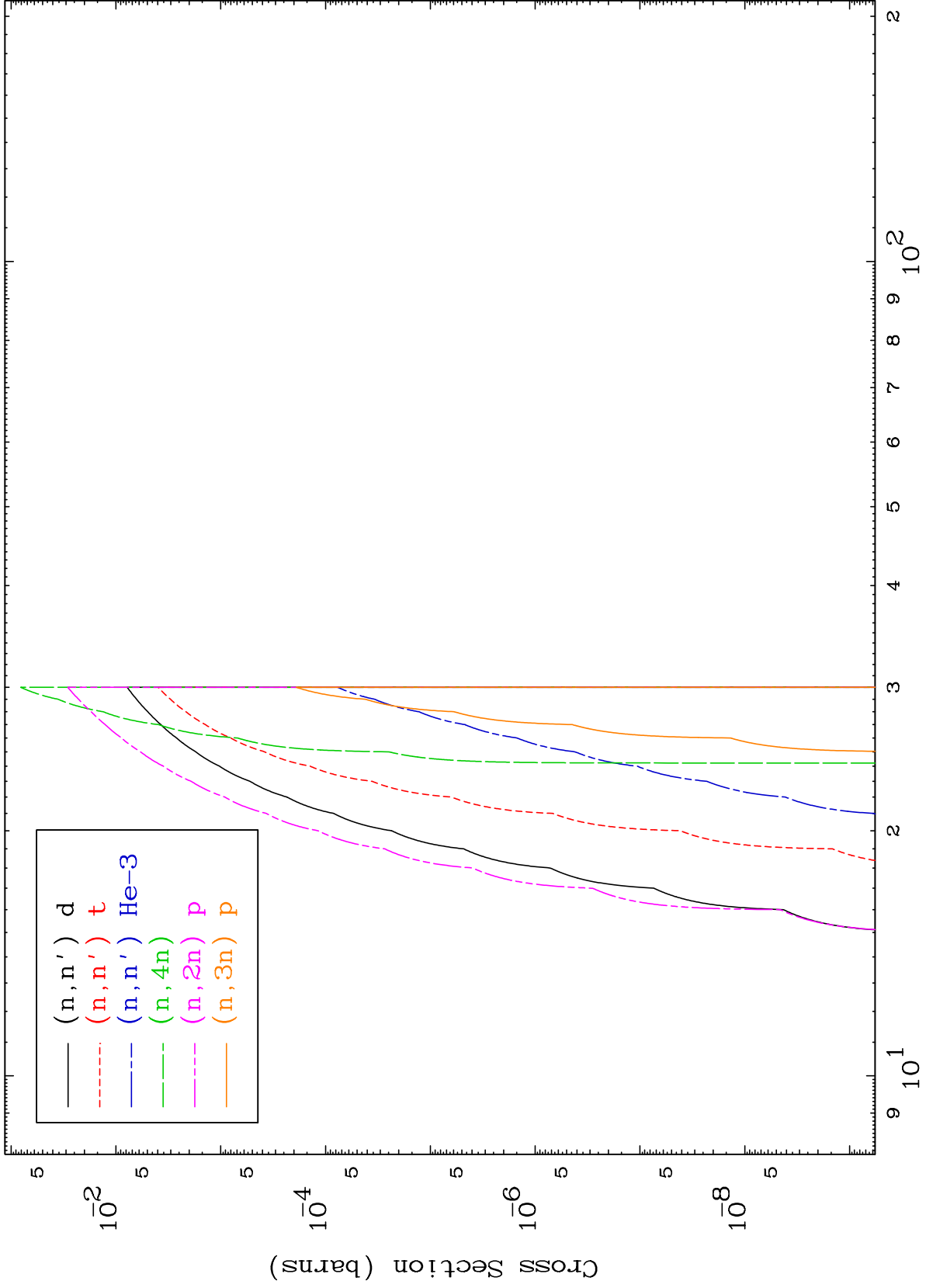


MAT 8210

Neutron Production  
293 Kelvin Cross Sections

82-Pb-199

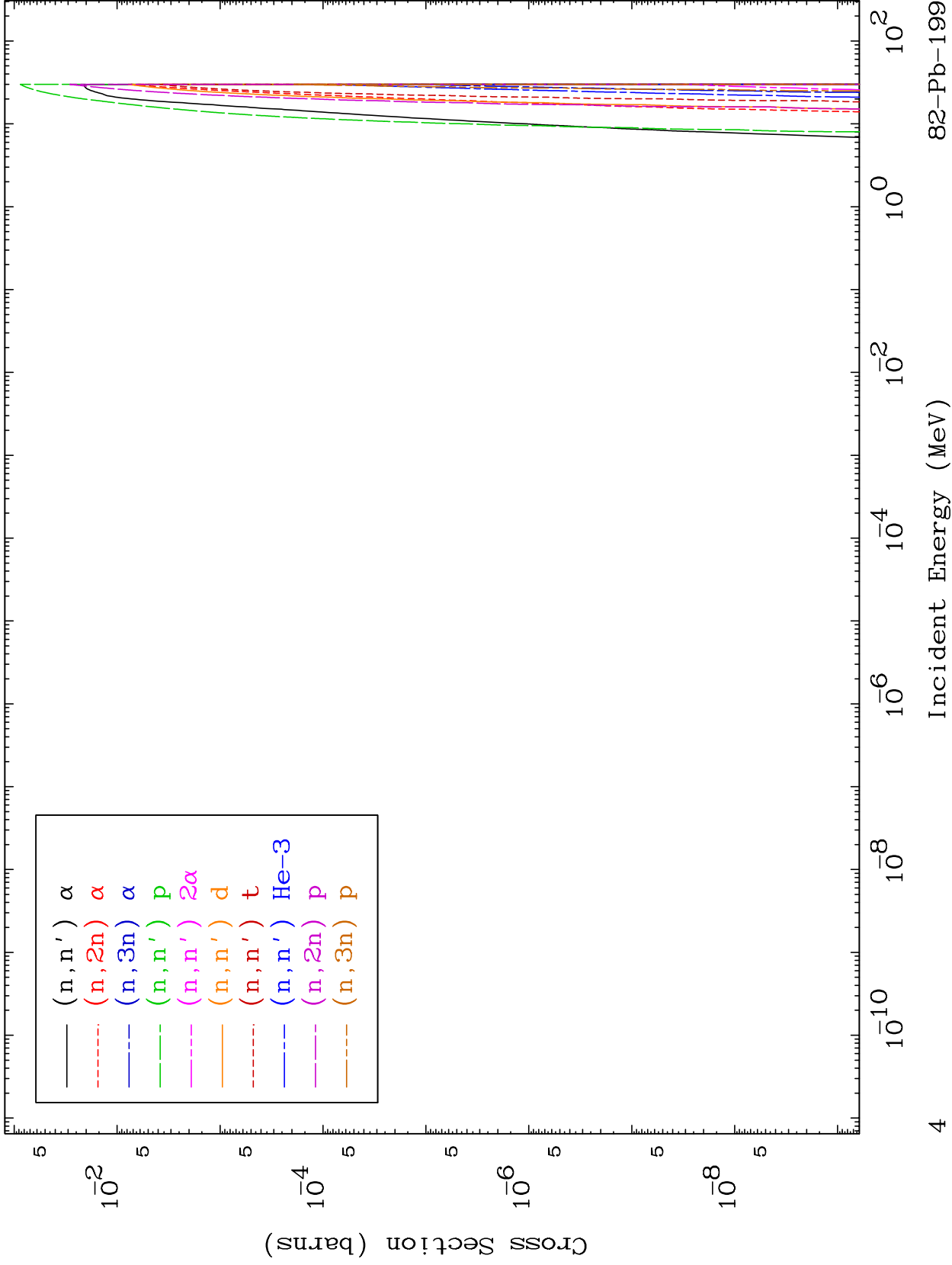




MAT 8210

Charged Particle  
293 Kelvin Cross Sections

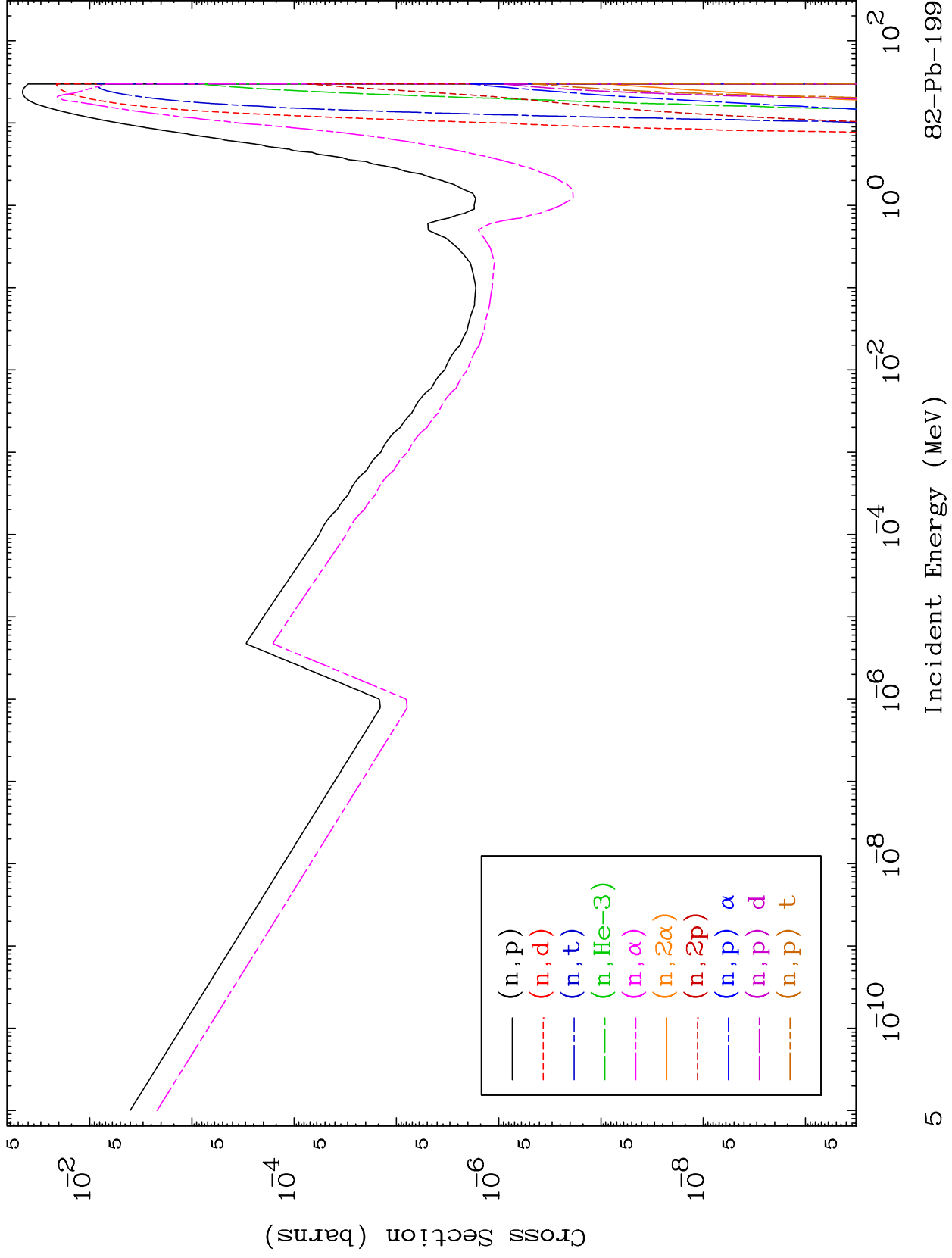
82-Pb-199



MAT 8210

Charged Particle  
293 Kelvin Cross Sections

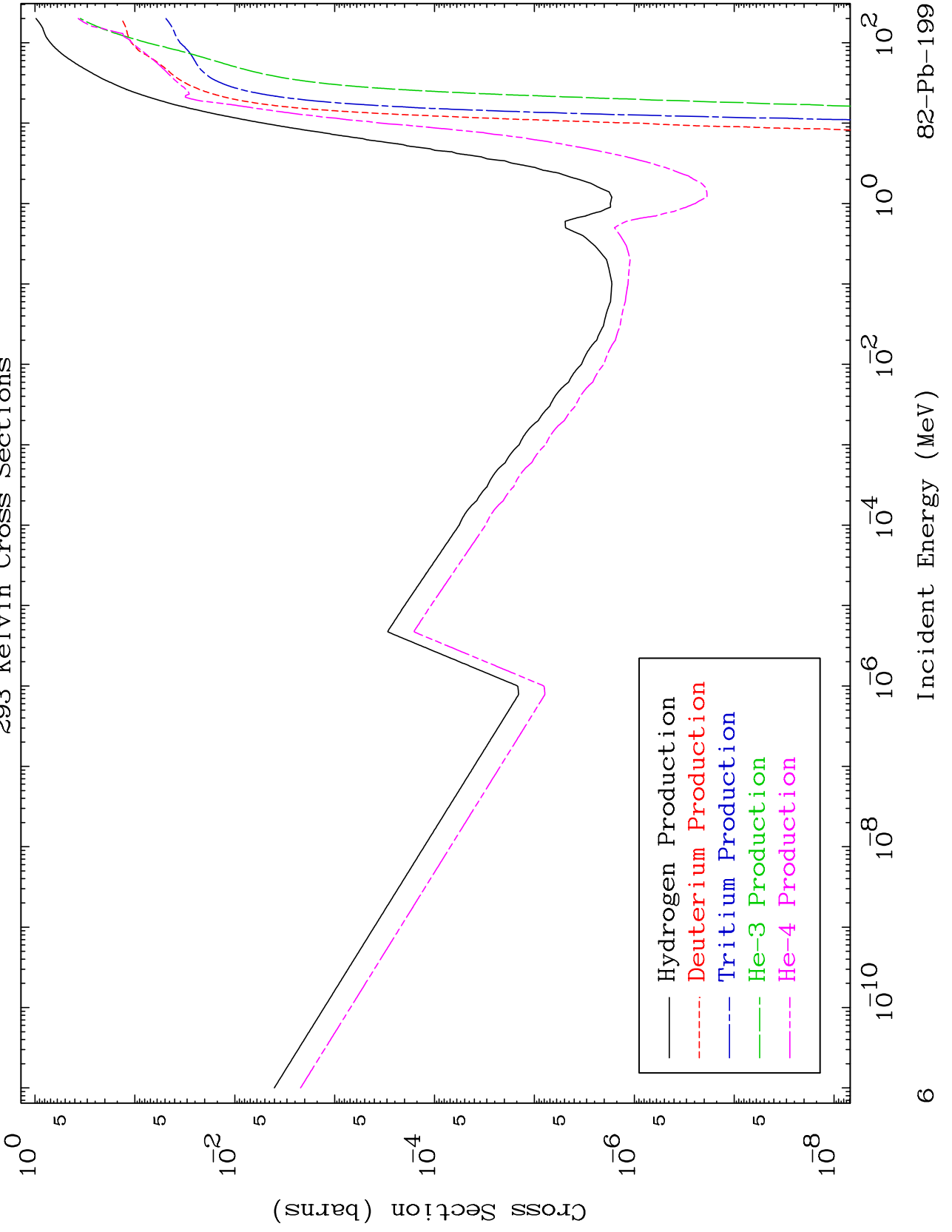
82-Pb-199



MAT 8210

Particle Production  
293 Kelvin Cross Sections

82-Pb-199

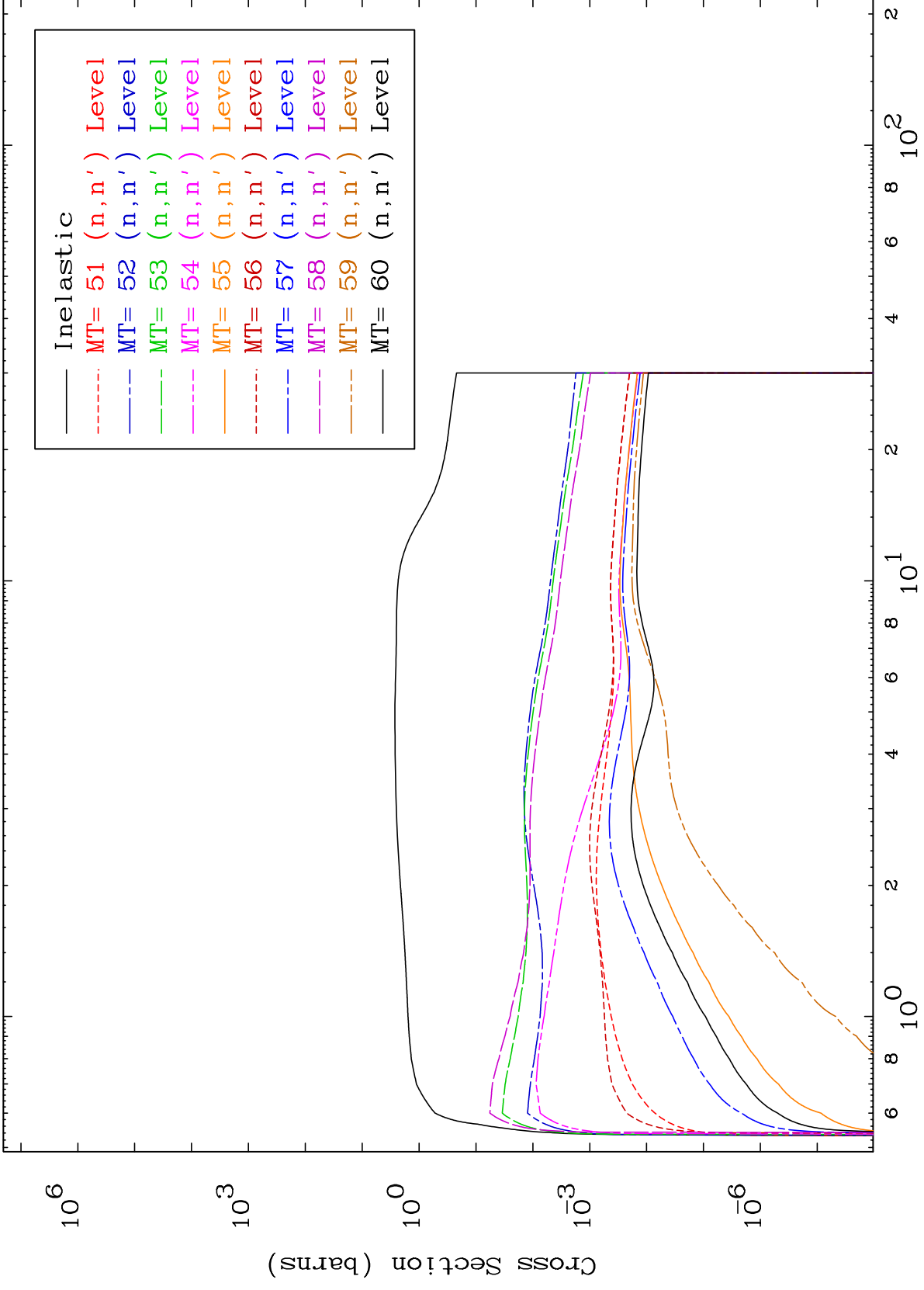


MAT 8210

(n,n') Level

82-Pb-199

293 Kelvin Cross Sections



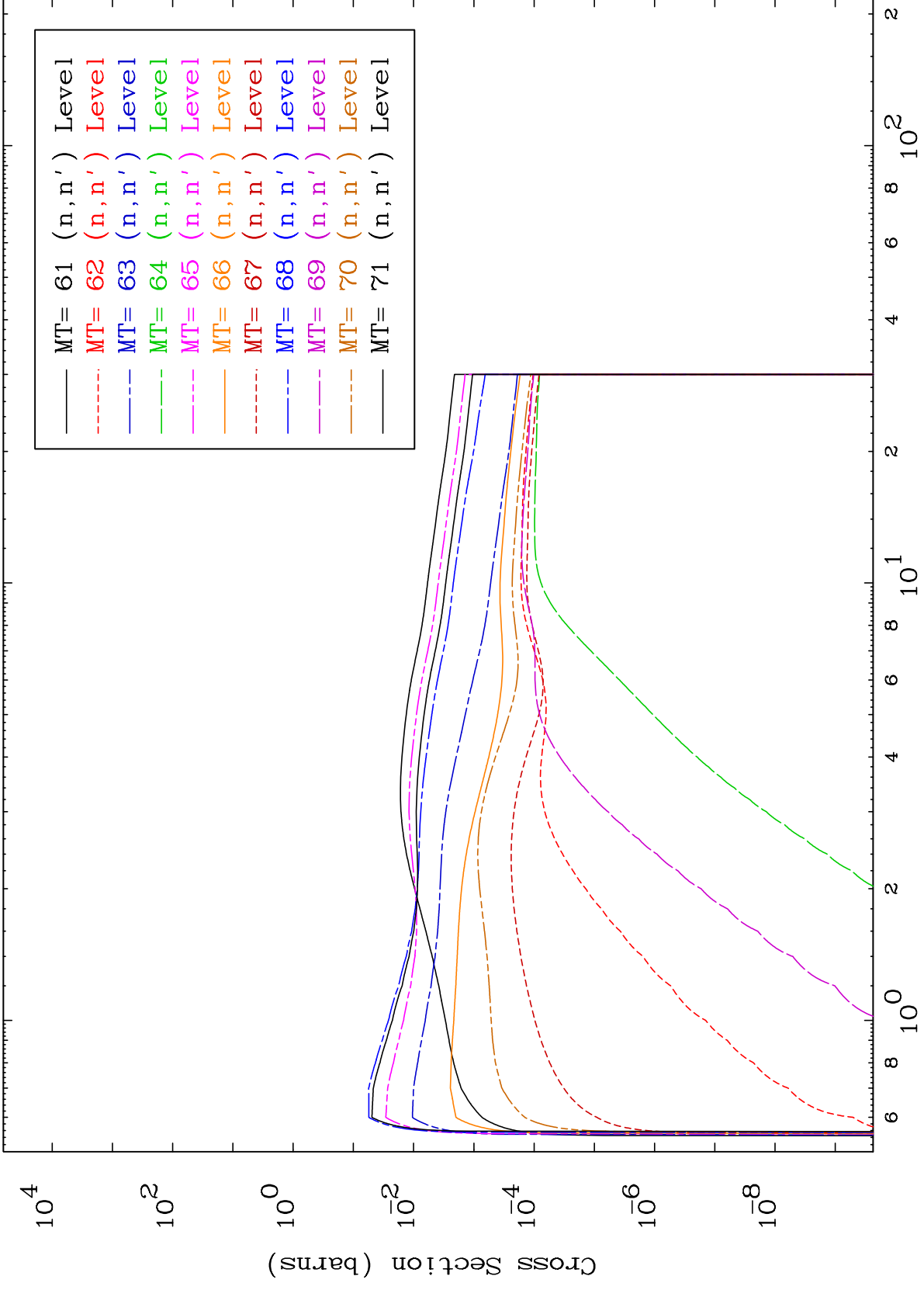


MAT 8210

(n,n') Level

82-Pb-199

293 Kelvin Cross Sections



8

Incident Energy (MeV)

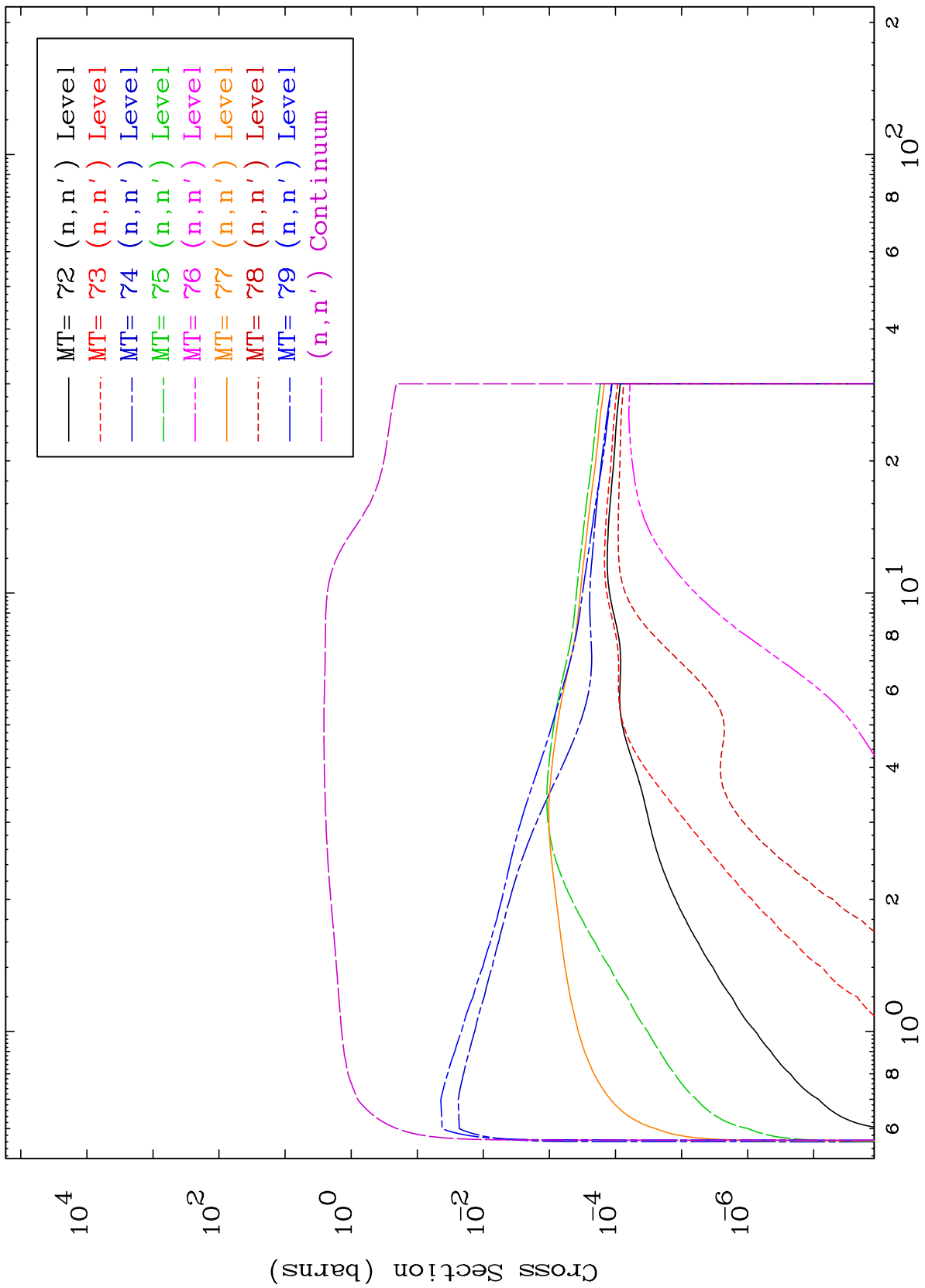
82-Pb-199

MAT 8210

(n,n') Level

82-Pb-199

293 Kelvin Cross Sections



9

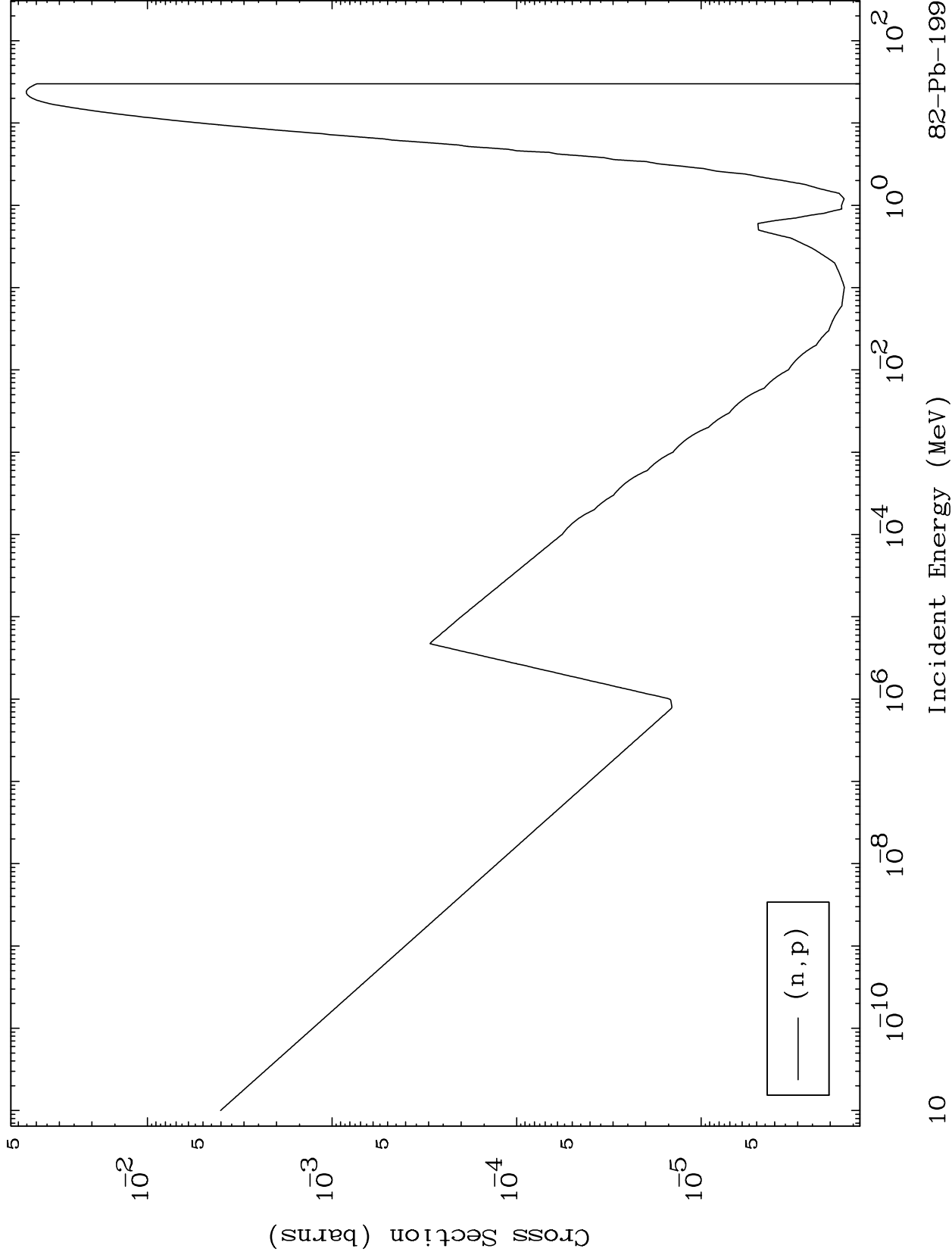
Incident Energy (MeV)

82-Pb-199

MAT 8210

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-199



10

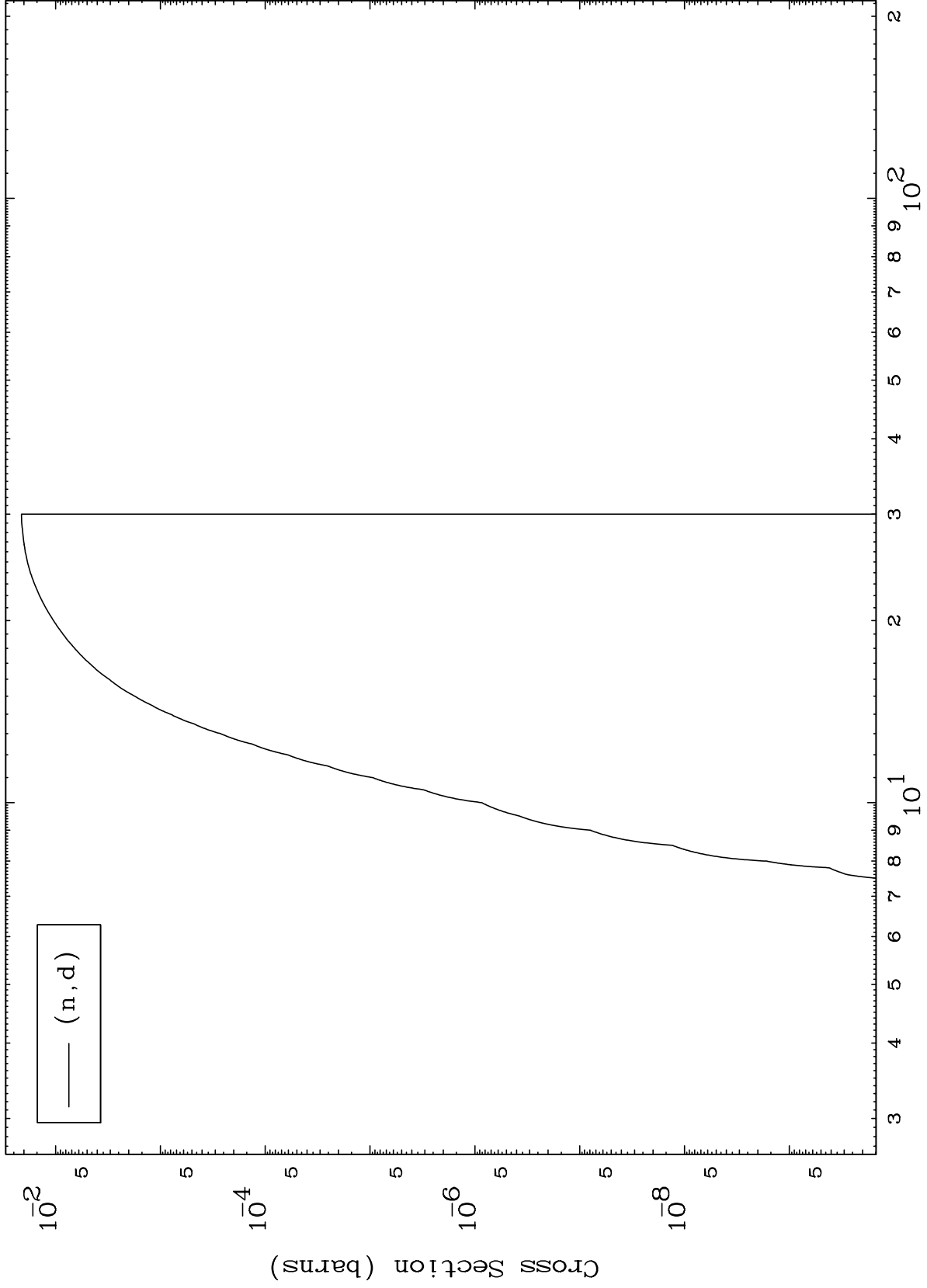
Incident Energy (MeV)

82-Pb-199

MAT 8210

(n,d) Levels  
293 Kelvin Cross Sections

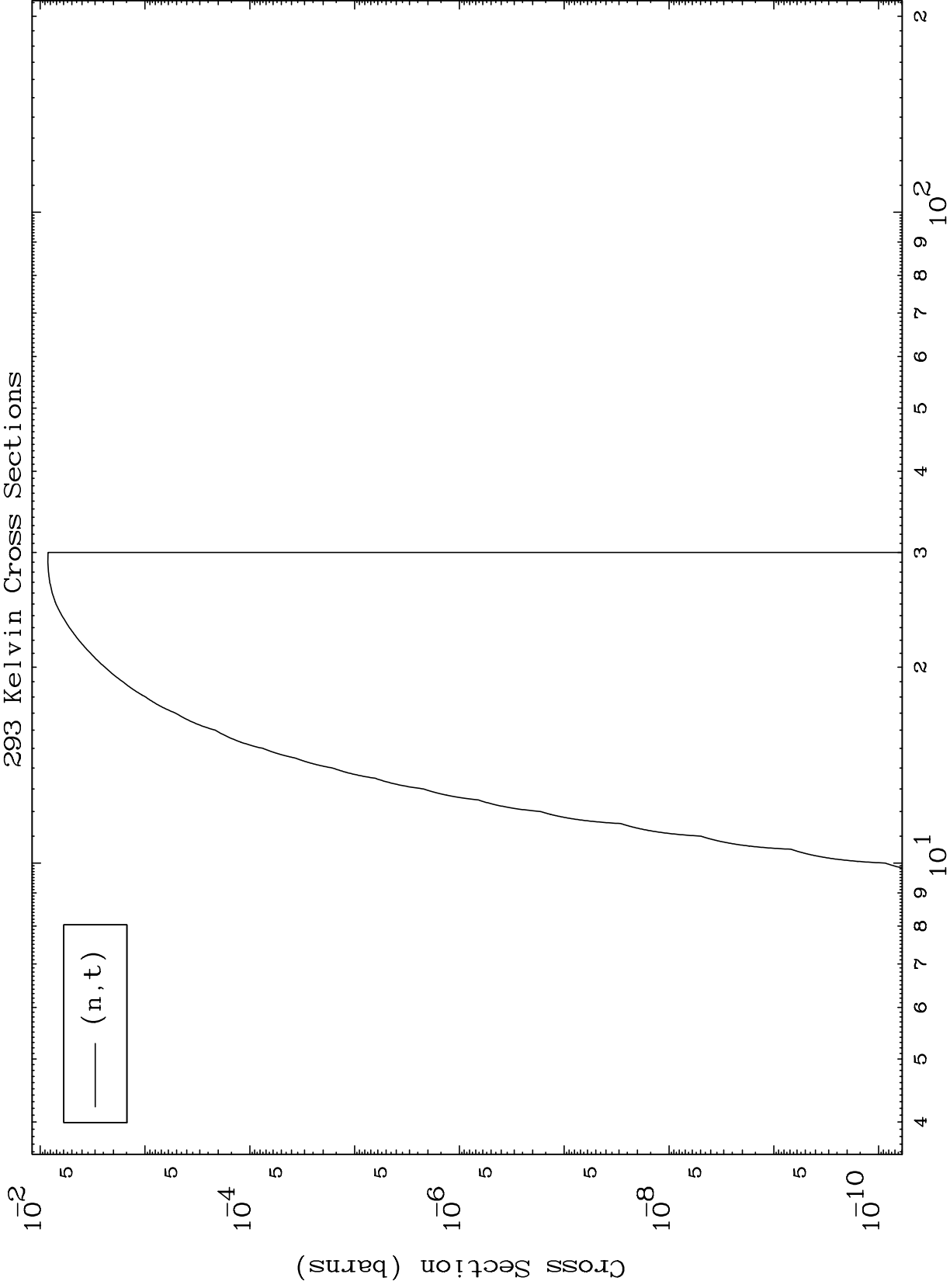
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MAT 8210

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-199



(n,t)

Incident Energy (MeV)

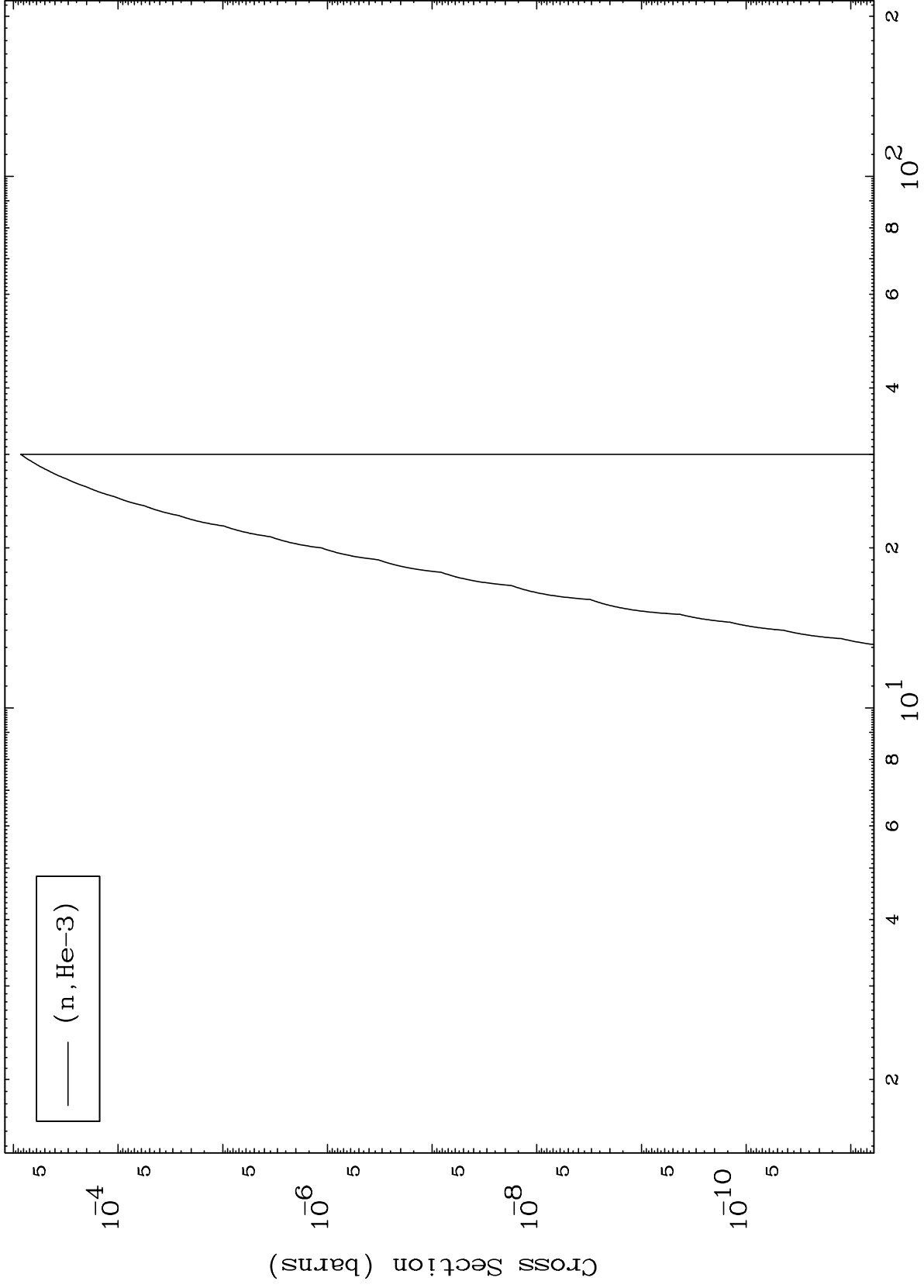
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12

MAT 8210

(n,He3) Levels  
293 Kelvin Cross Sections

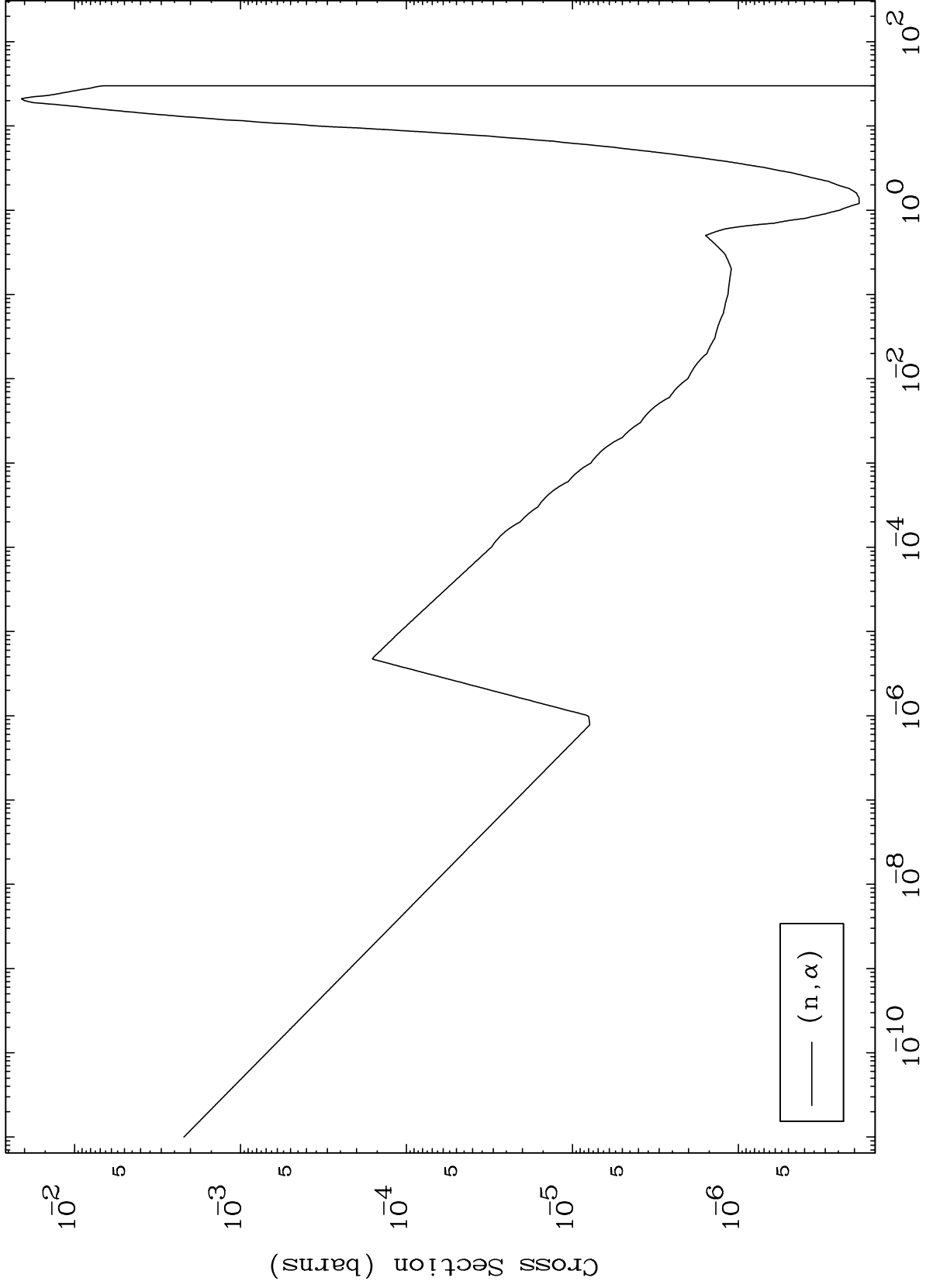
82-Pb-199



MAT 8210

(n,α) Levels  
293 Kelvin Cross Sections

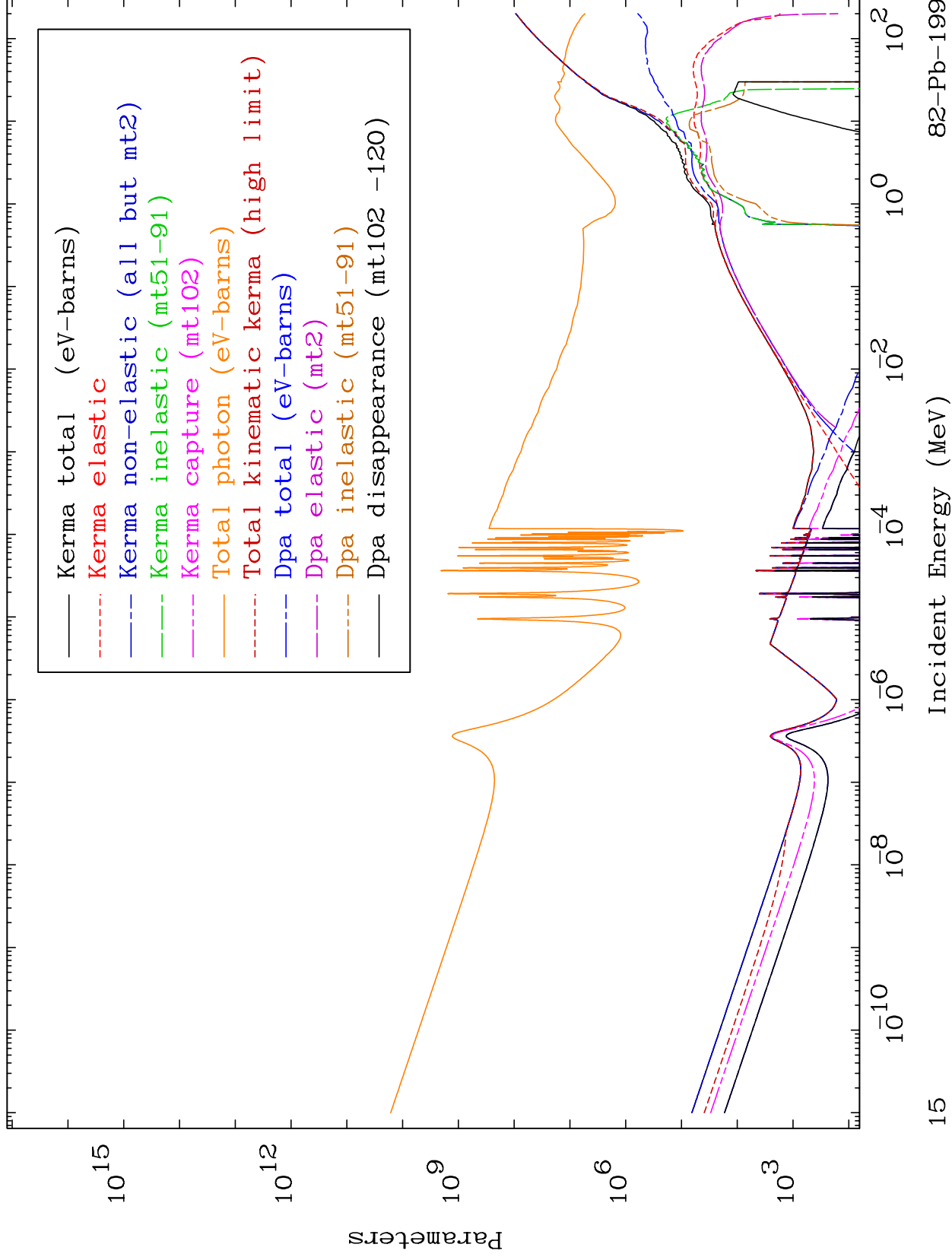
82-Pb-199



14

Incident Energy (MeV)

82-Pb-199

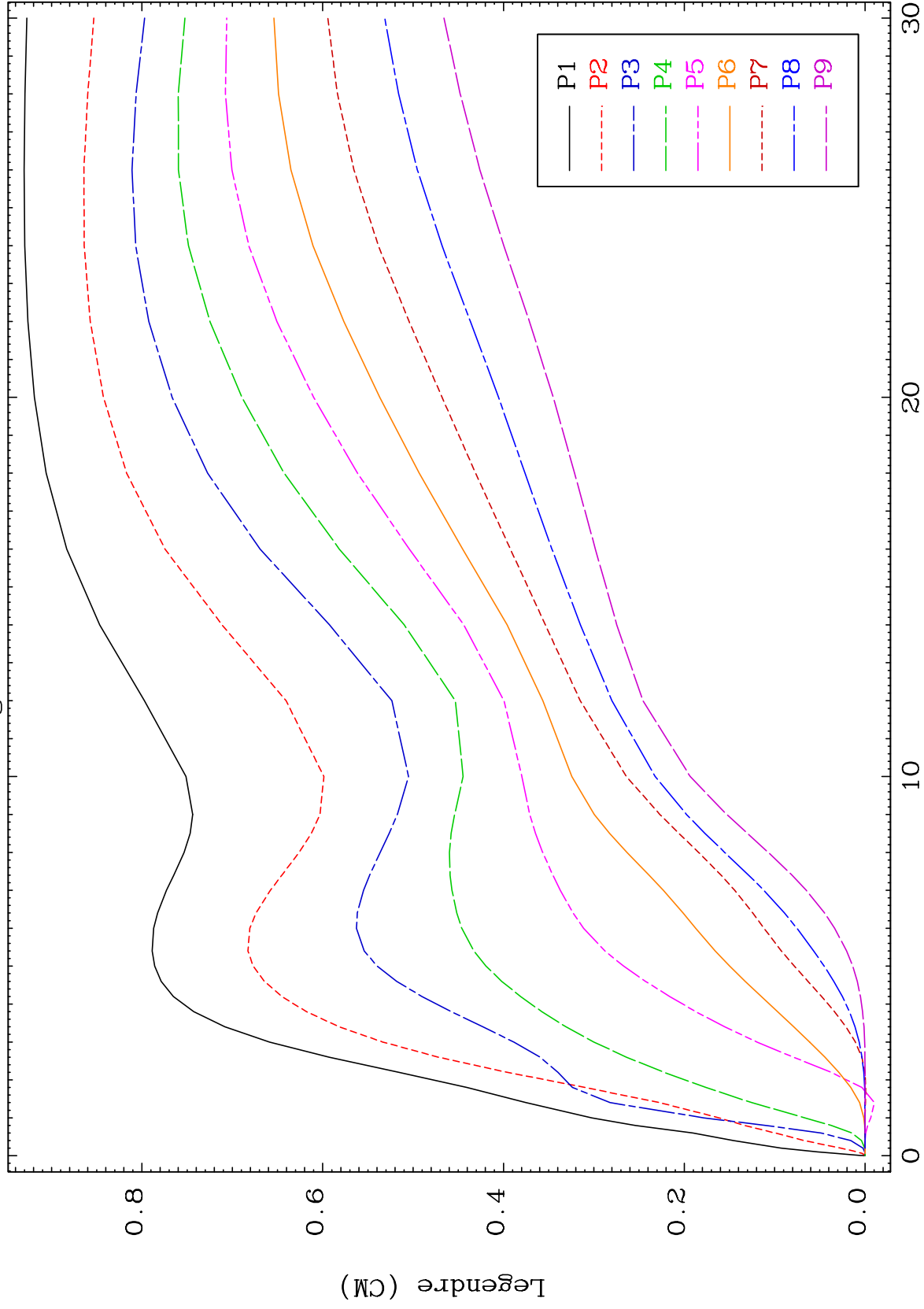




MAT 8210

Elastic Legendre Coefficients

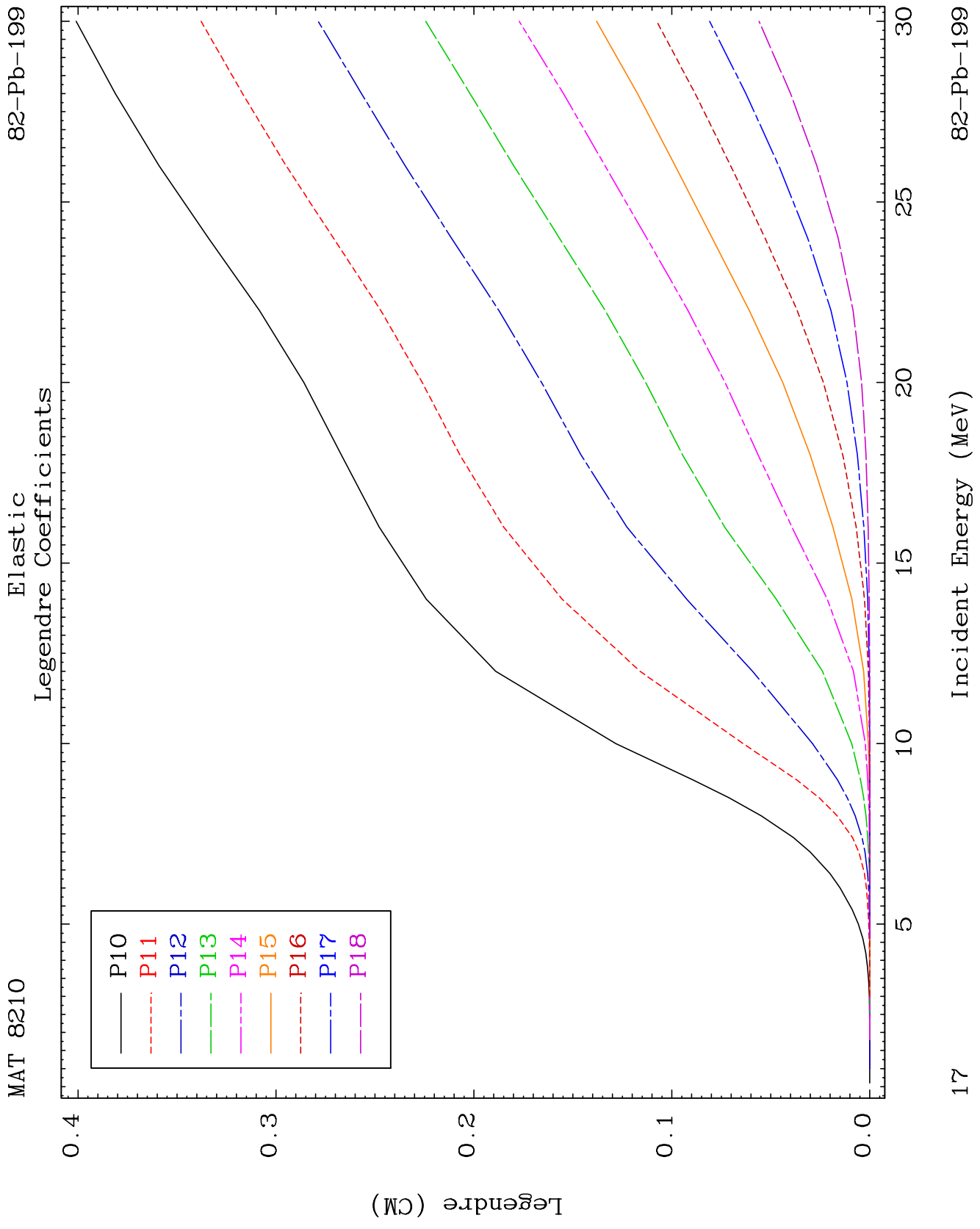
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16

Incident Energy (MeV)

82-Pb-199

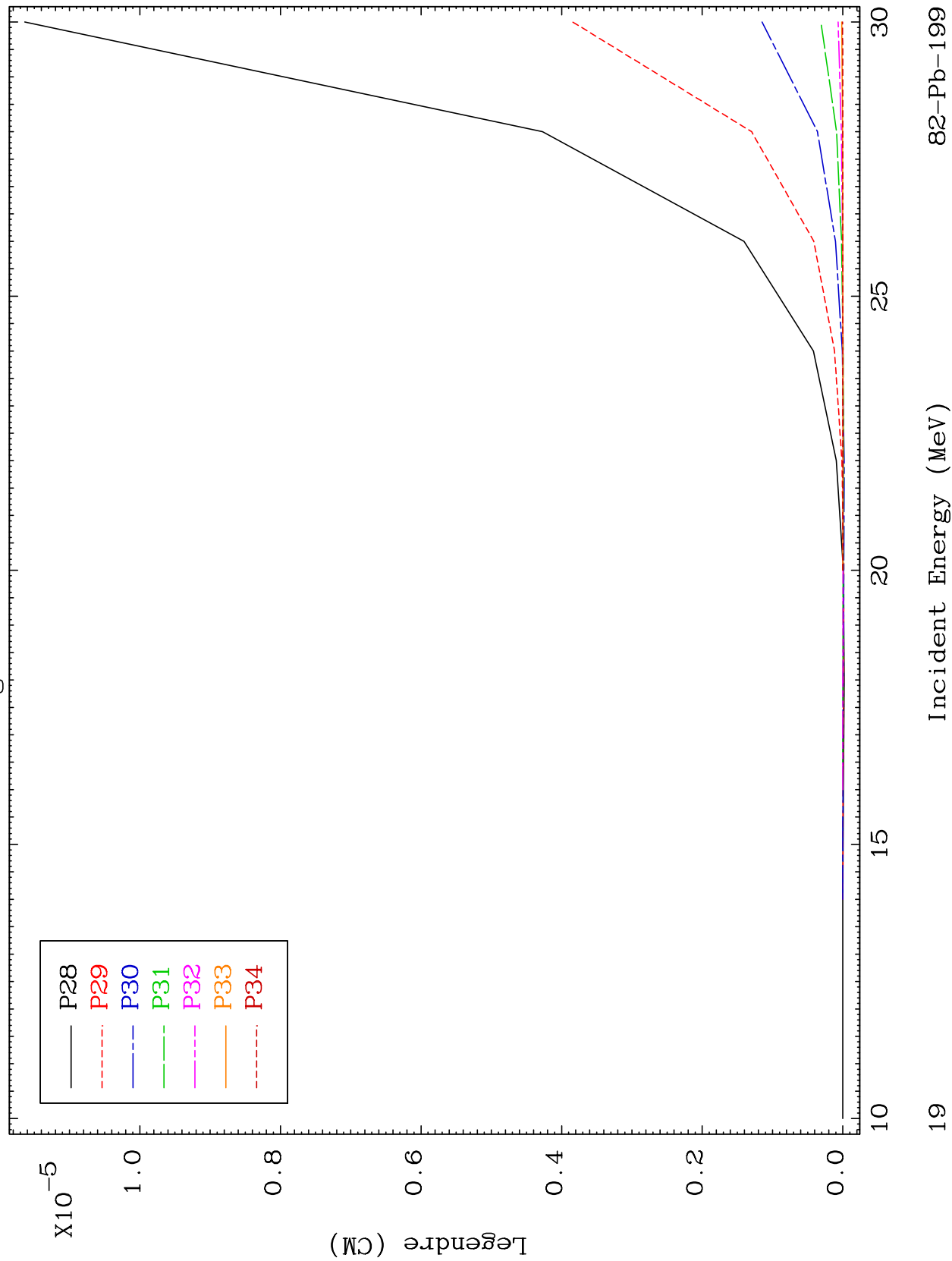




MAT 8210

Elastic  
Legendre Coefficients

82-Pb-199



19

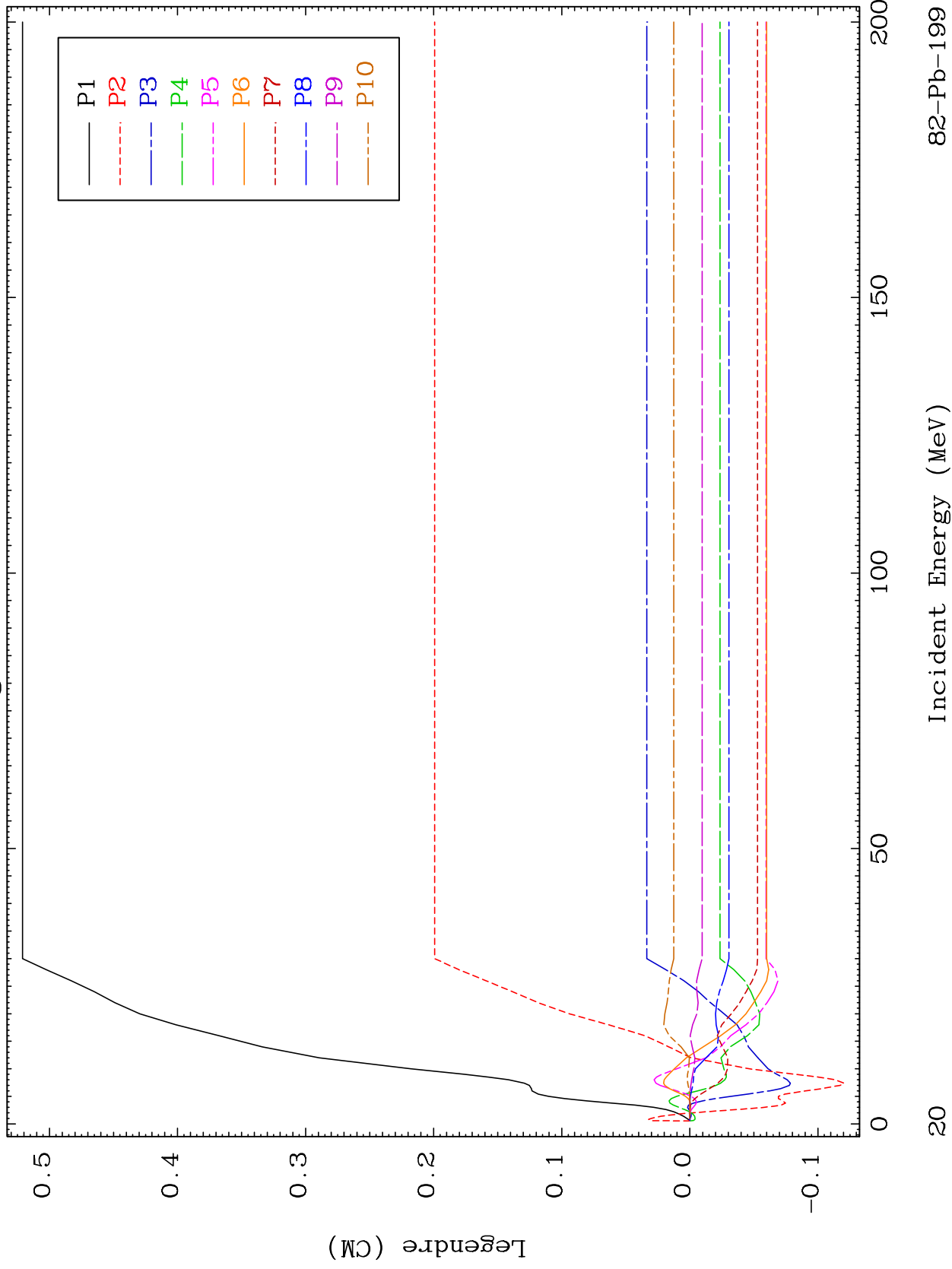
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

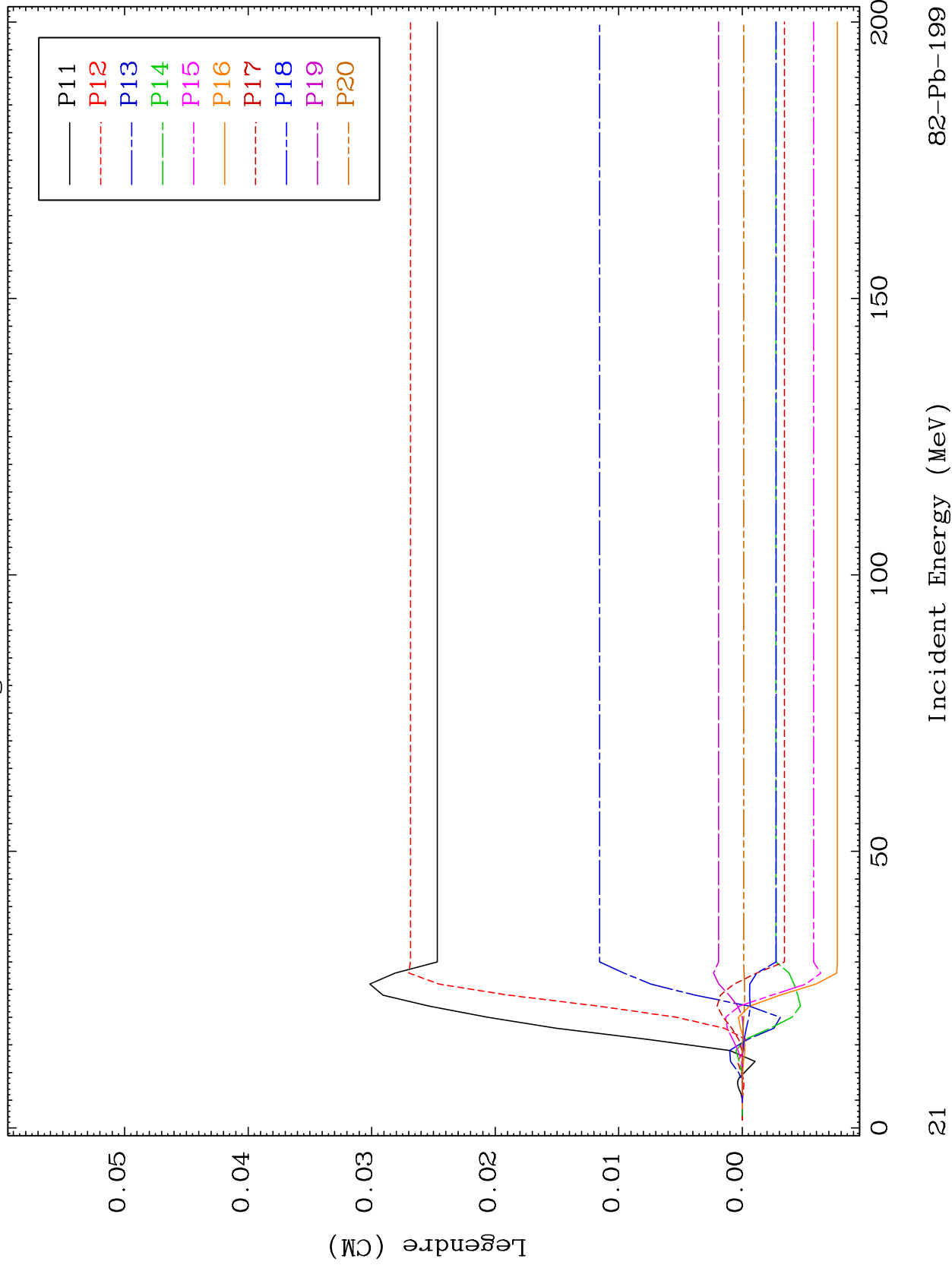
82-Pb-199



MAT 8210

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

82-Pb-199

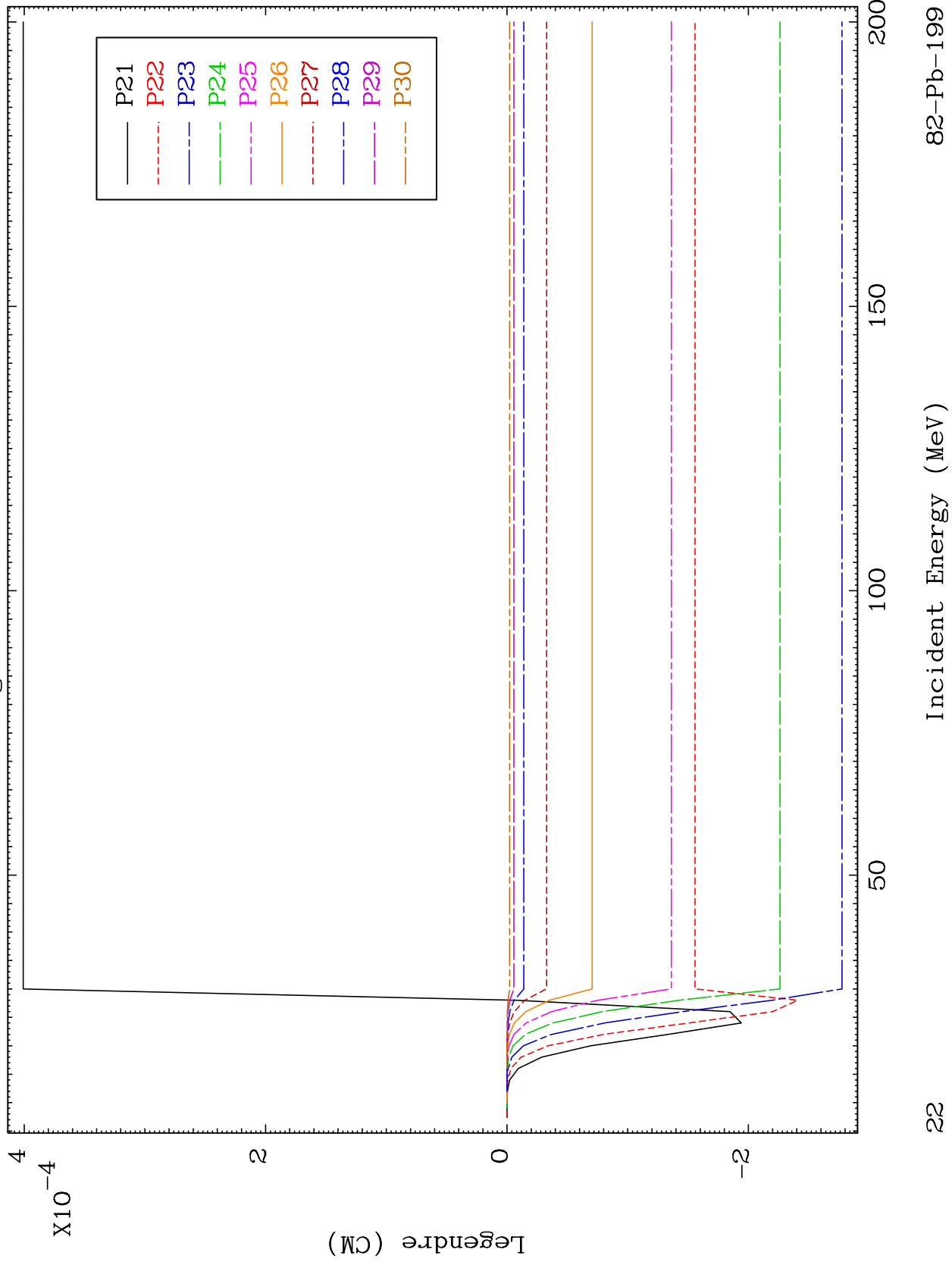


21

MAT 8210

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

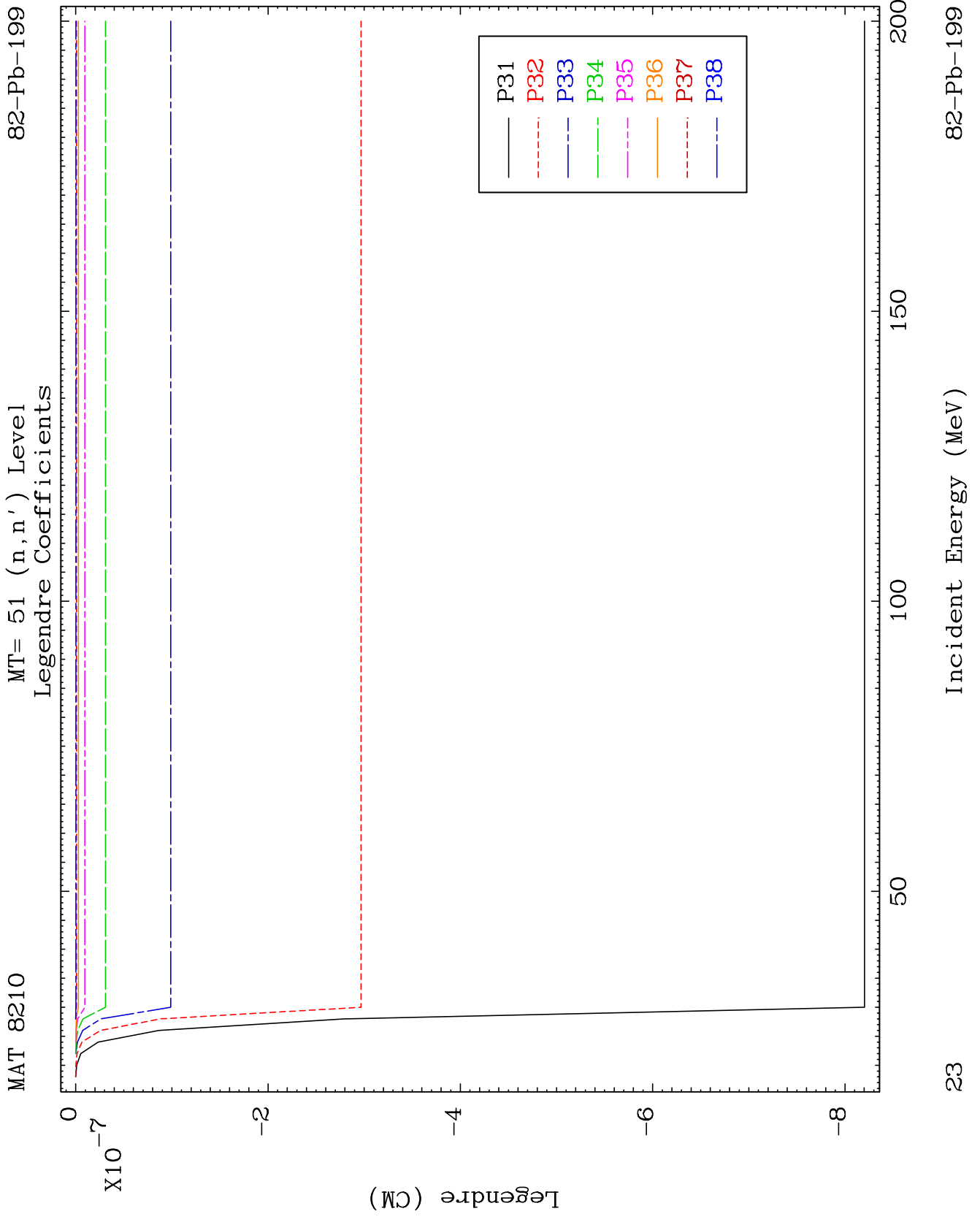
82-Pb-199



22

Incident Energy (MeV)

82-Pb-199



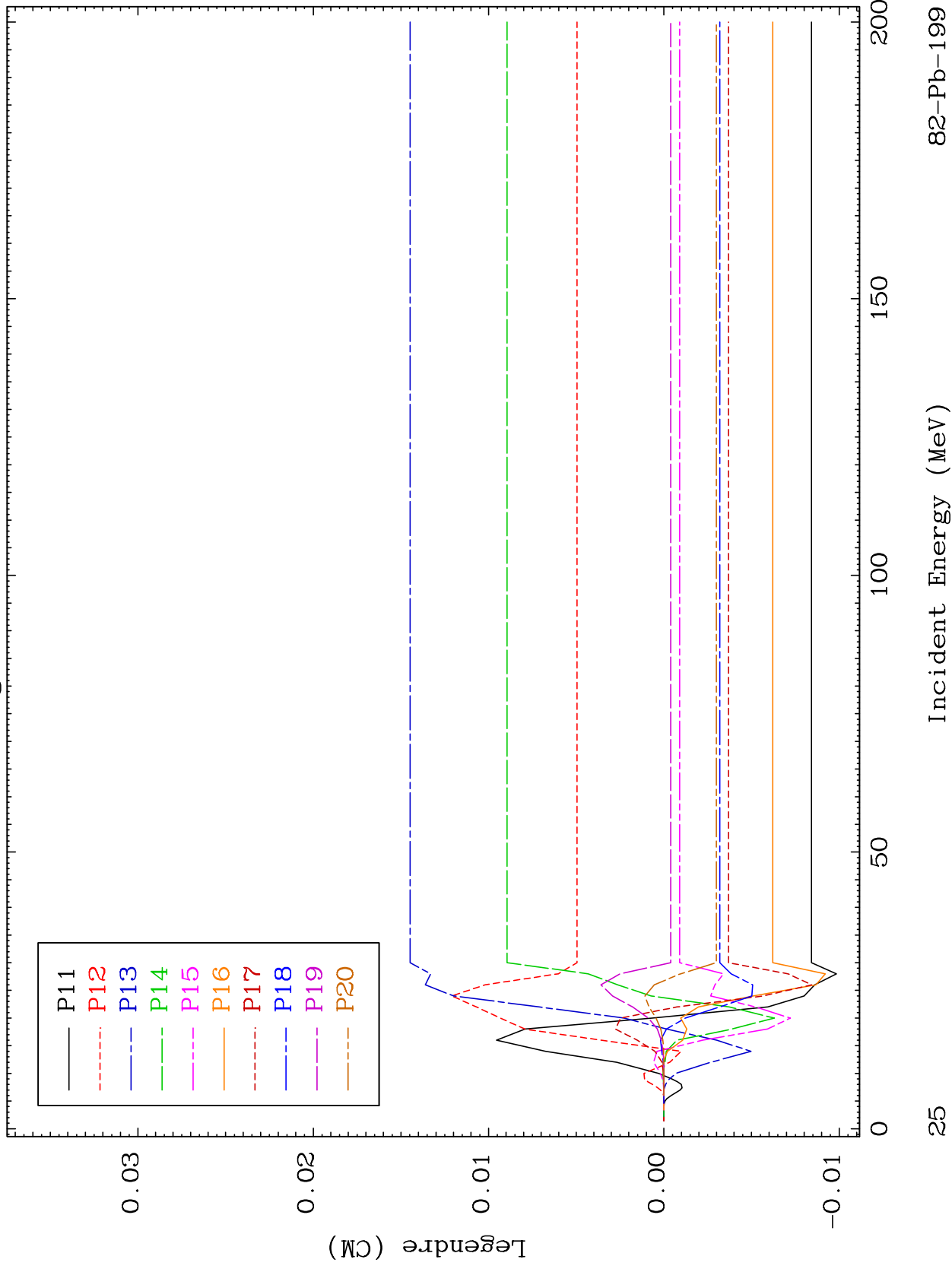




MAT 8210

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

82-Pb-199



82-Pb-199

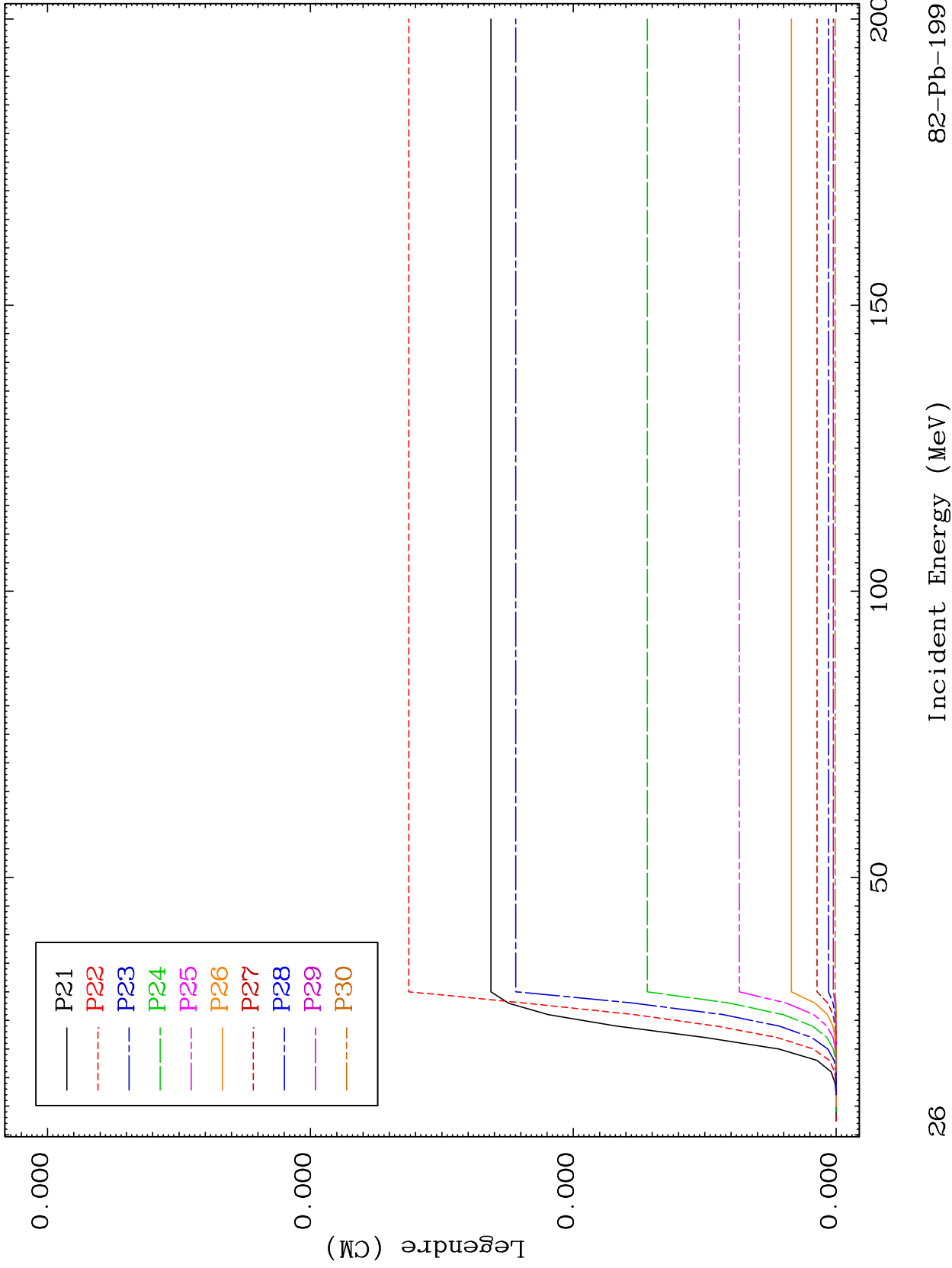
Incident Energy (MeV)

25

MAT 8210

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

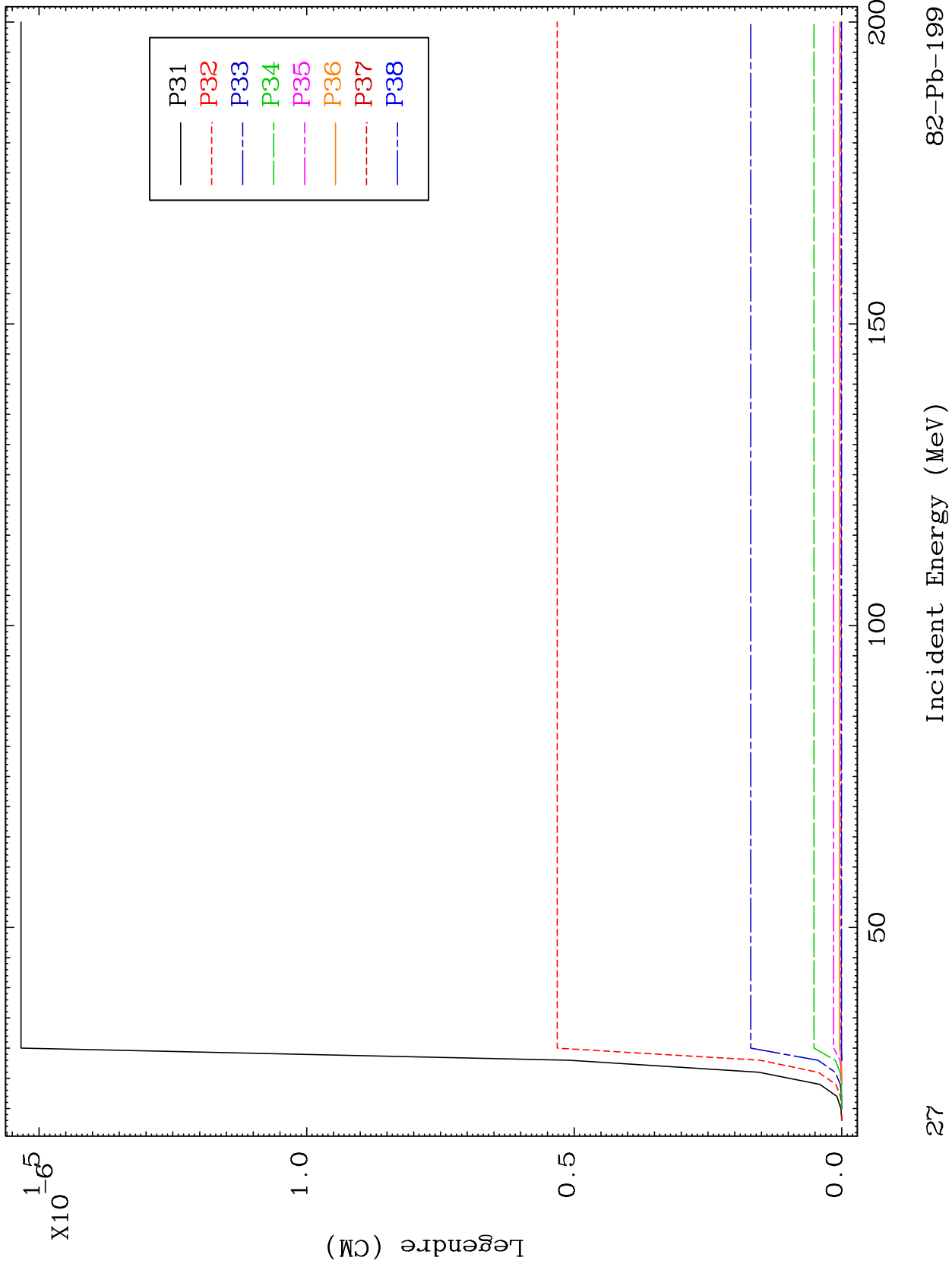
82-Pb-199



MAT 8210

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

82-Pb-199

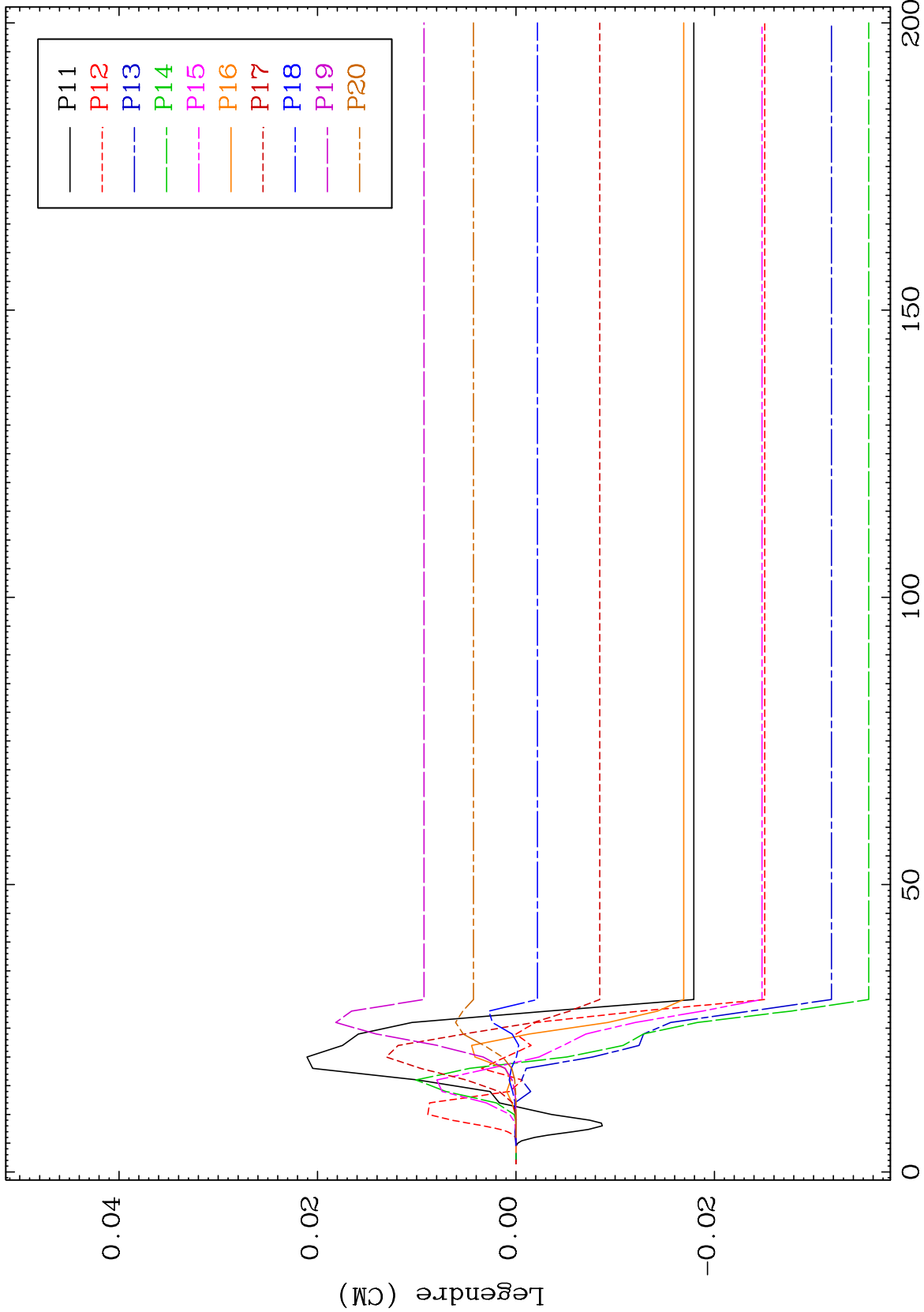




MAT 8210

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

82-Pb-199



29

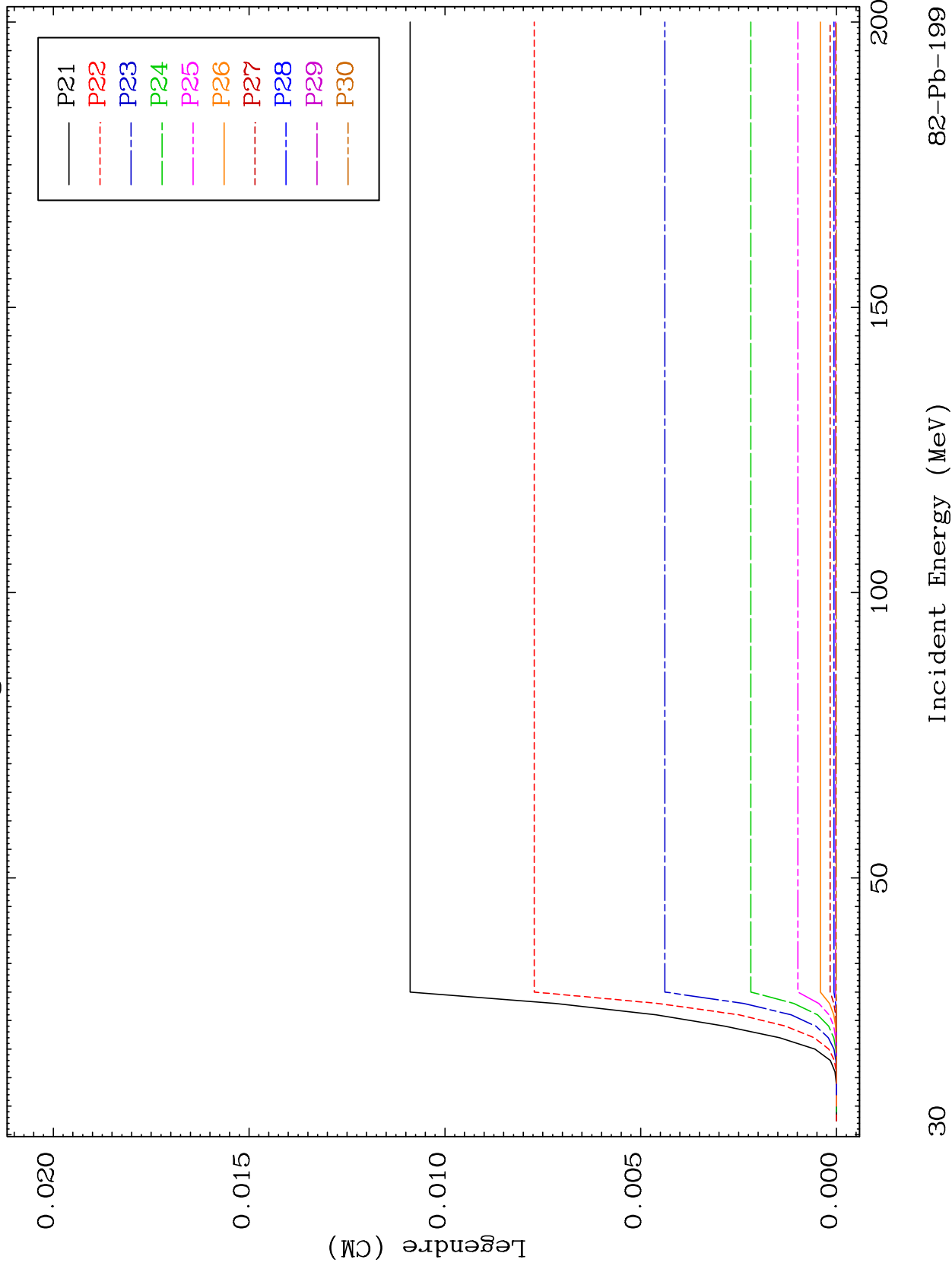
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

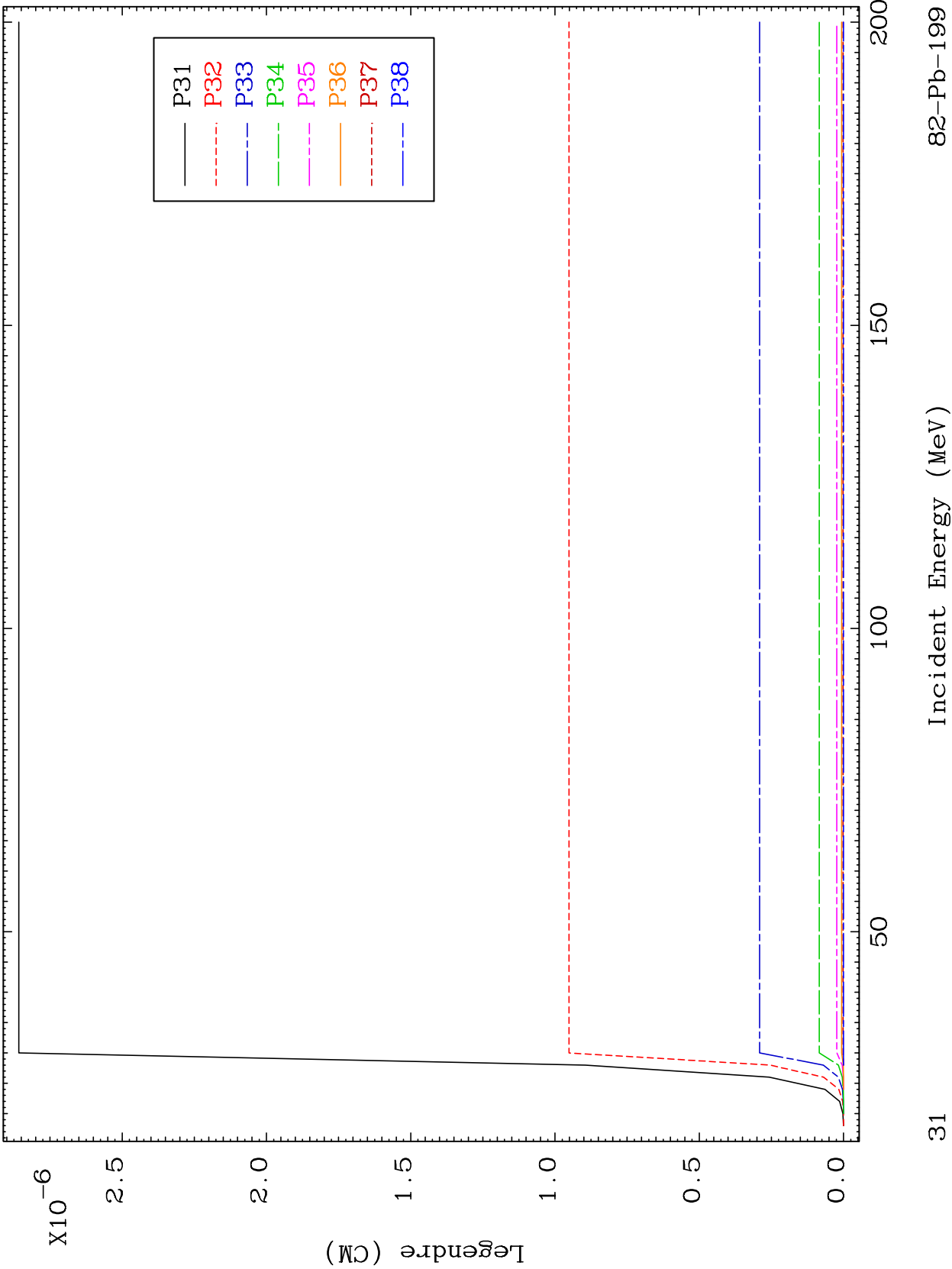
82-Pb-199



82-Pb-199

Incident Energy (MeV)

30

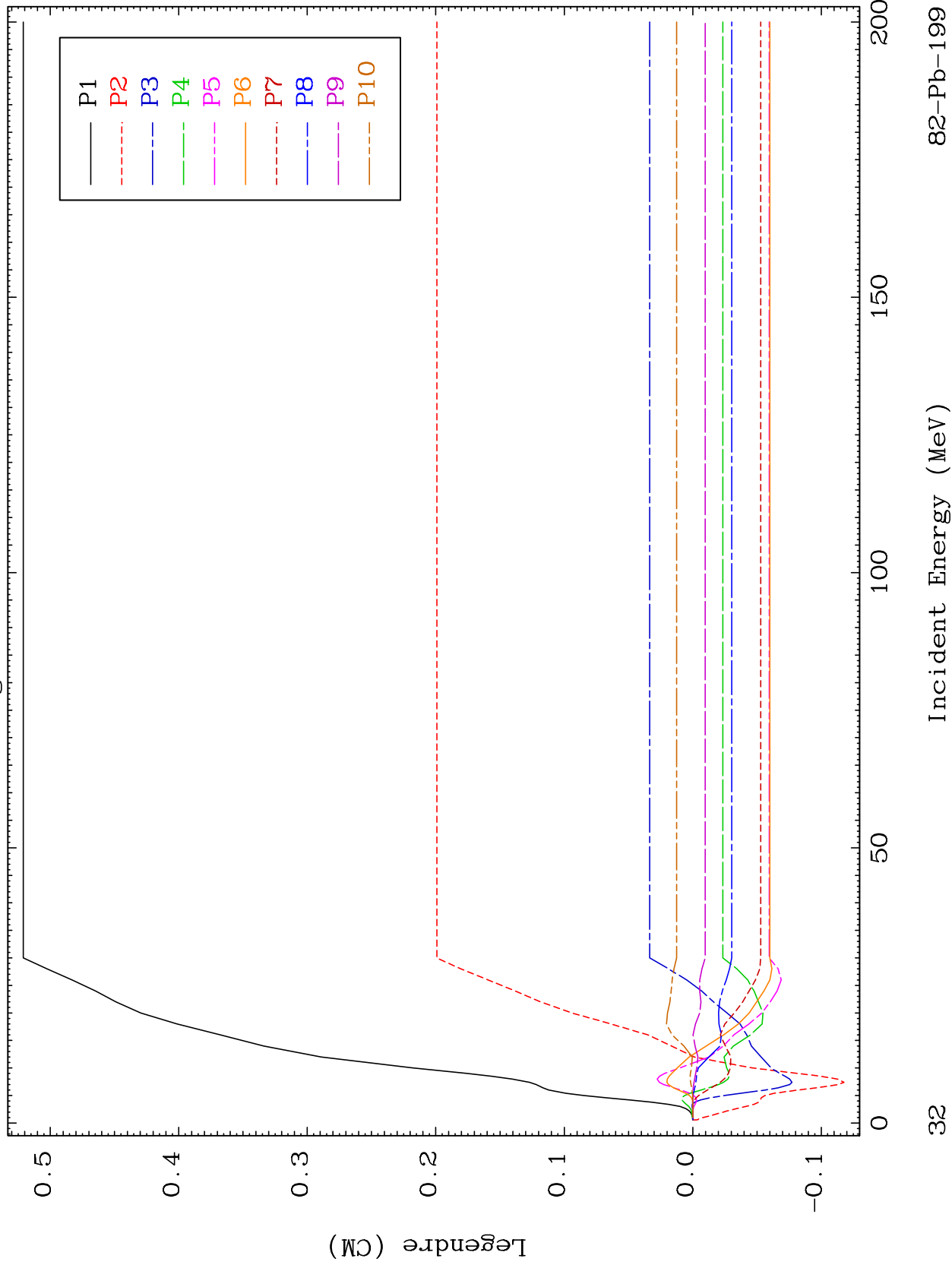




MAT 8210

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

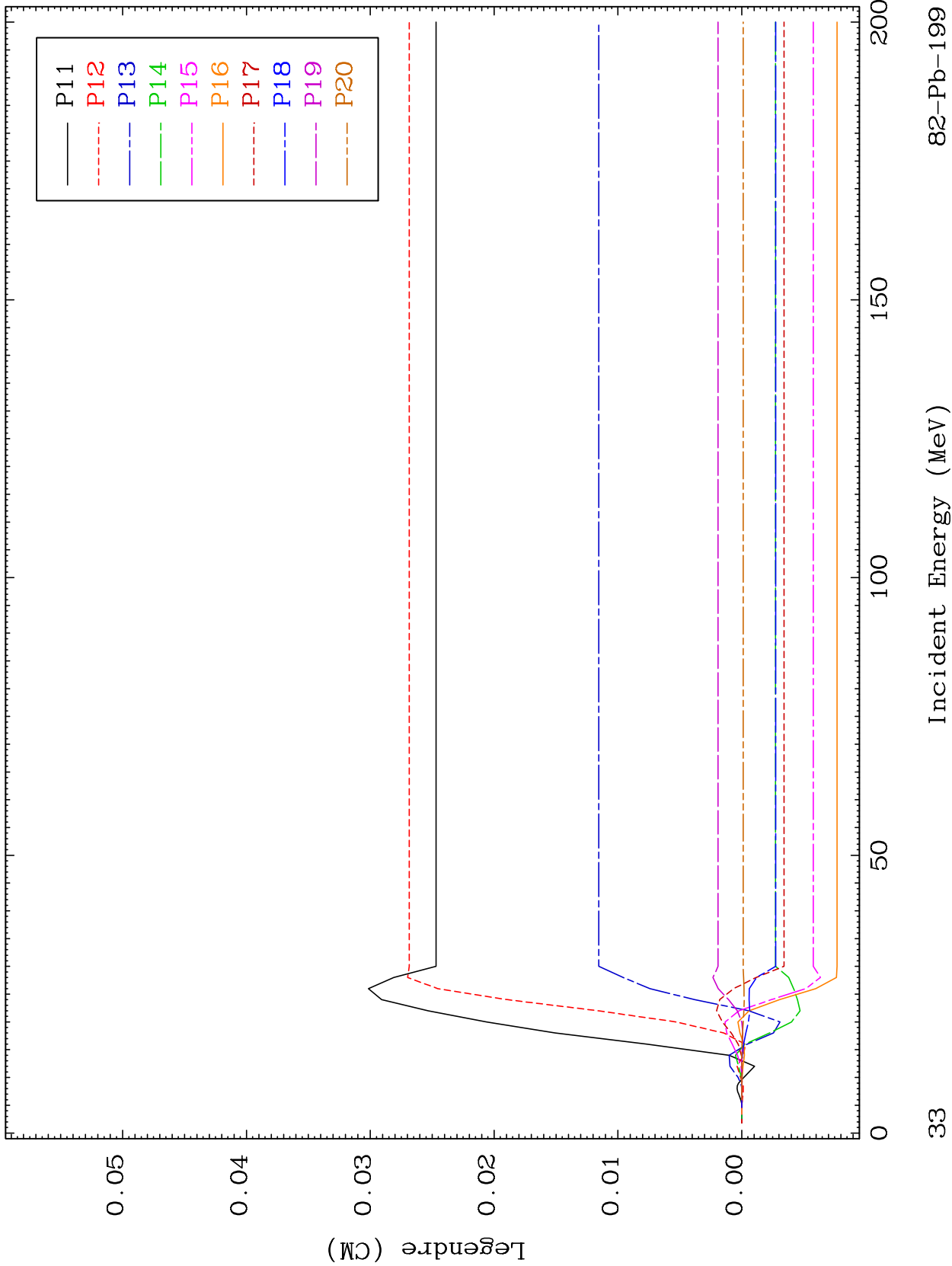
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MAT 8210

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

82-Pb-199



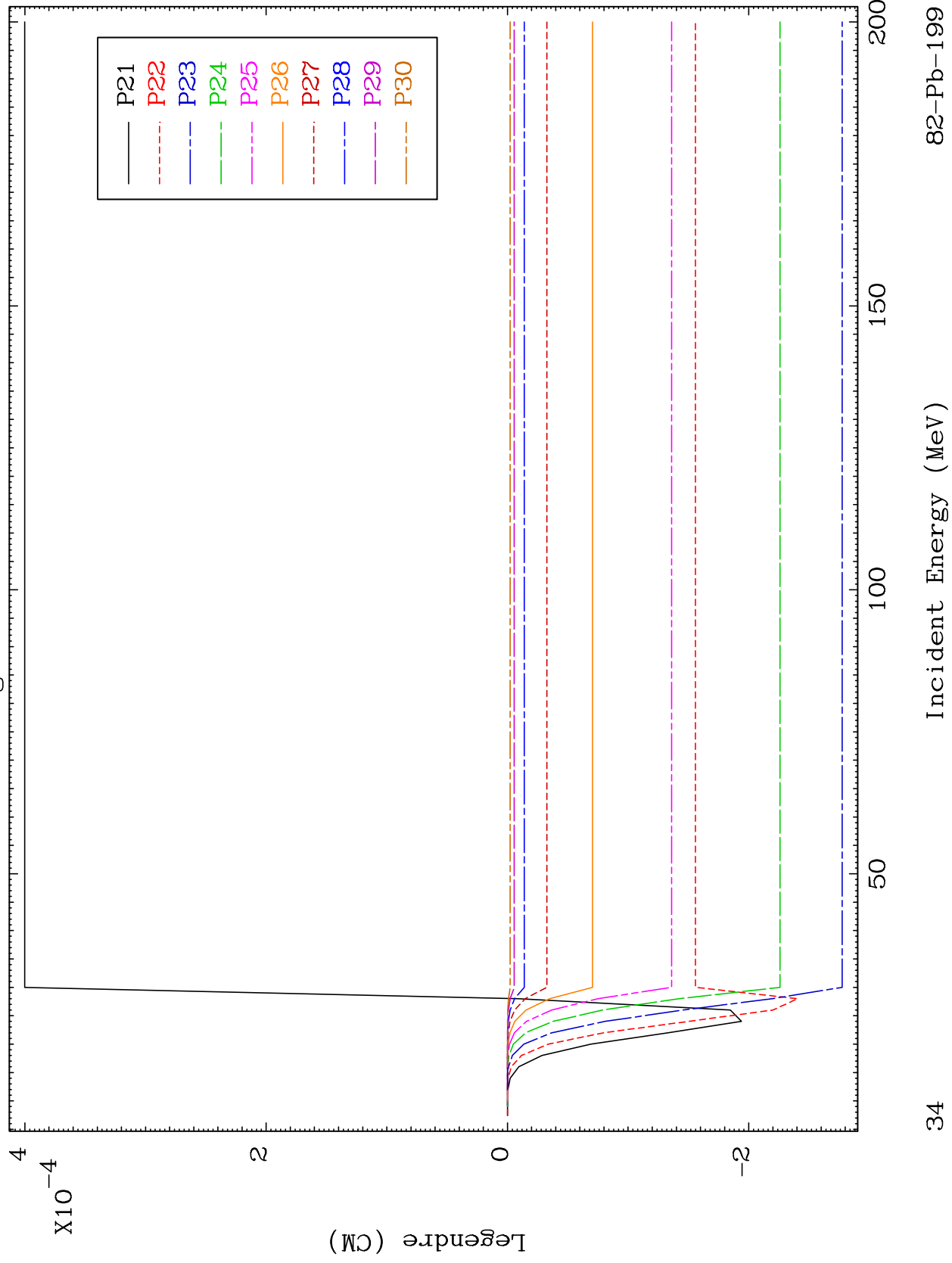
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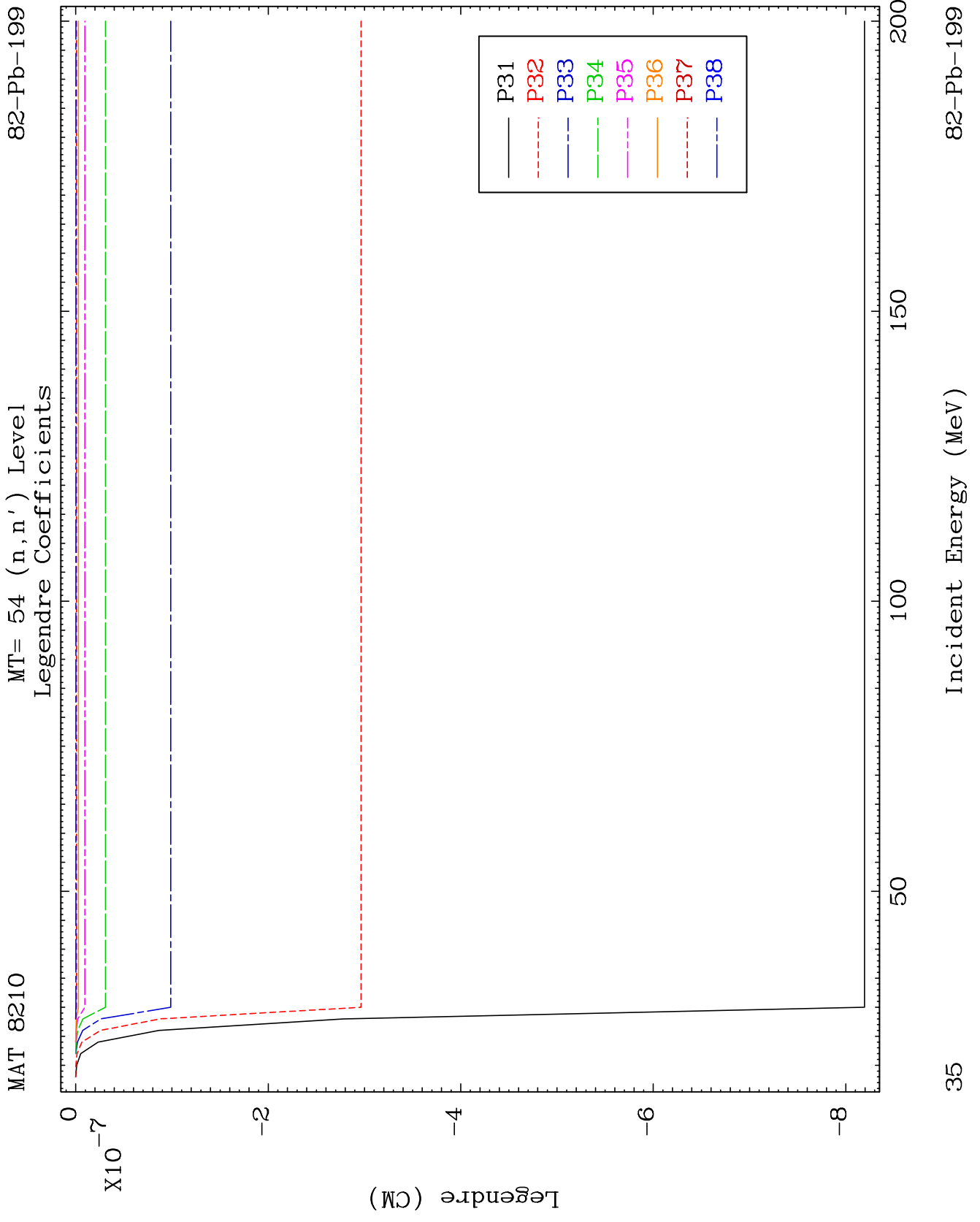
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MAT 8210

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

82-Pb-199

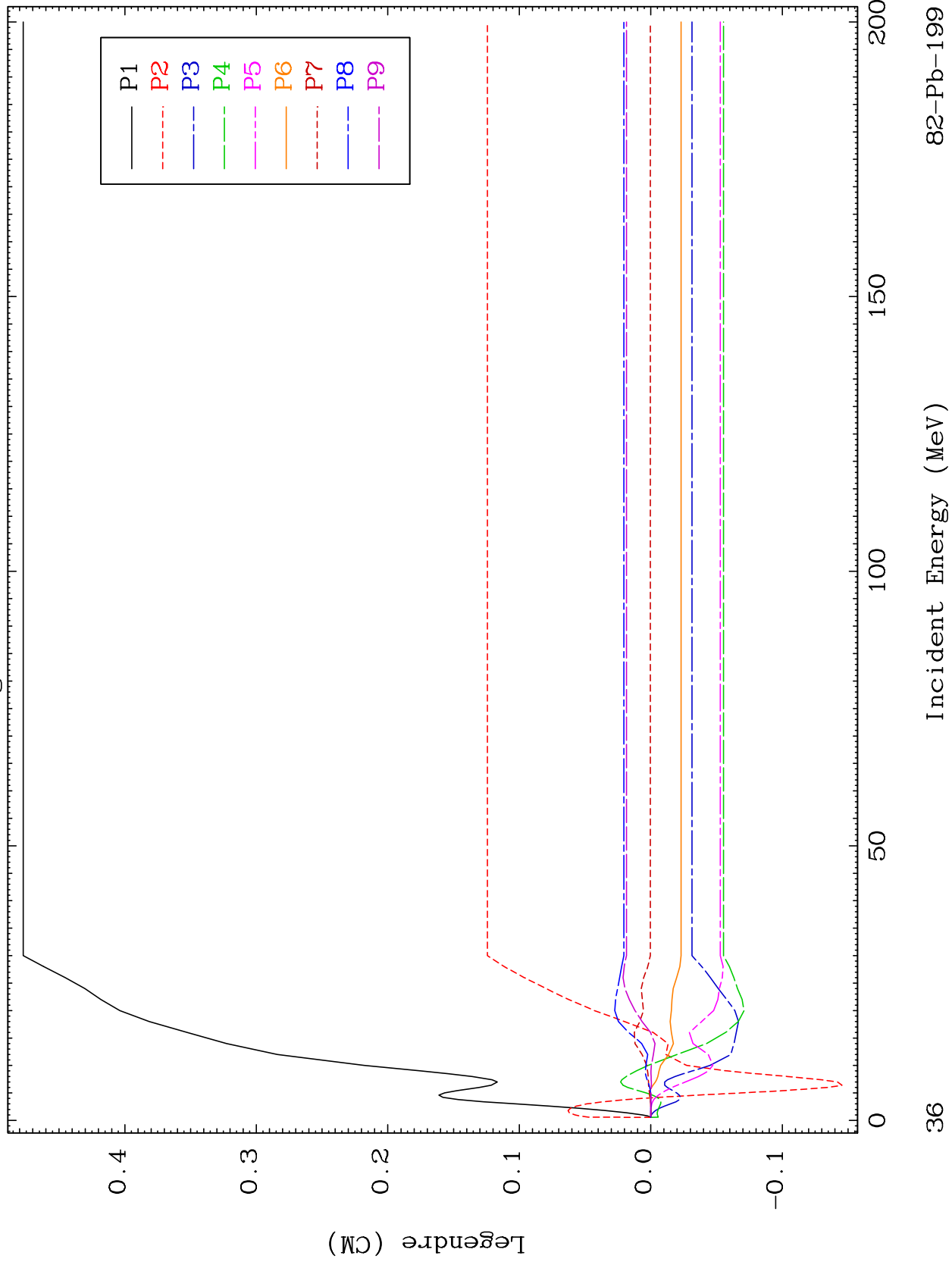




MAT 8210

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

82-Pb-199



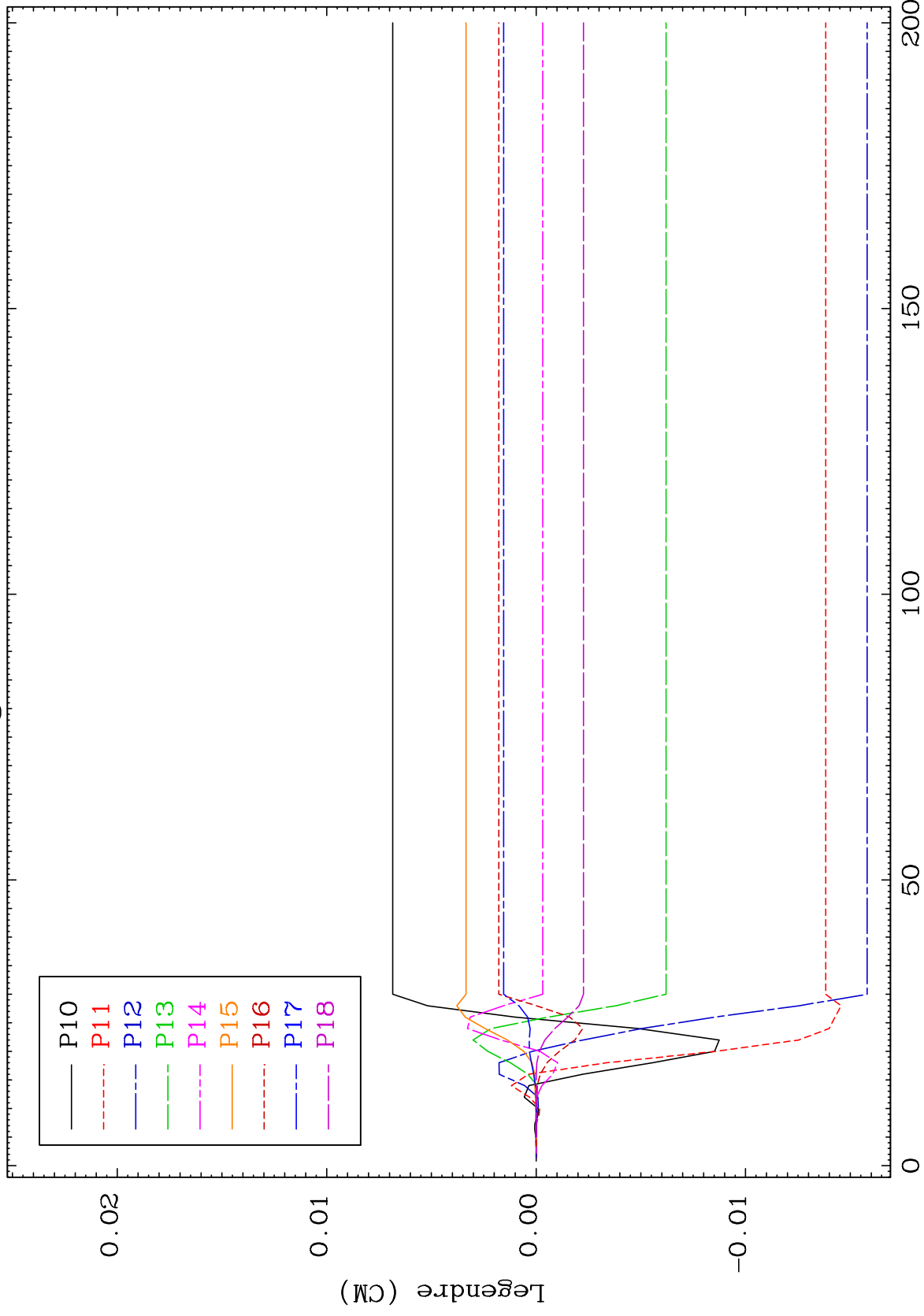
36

82-Pb-199

MAT 8210

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

82-Pb-199



37

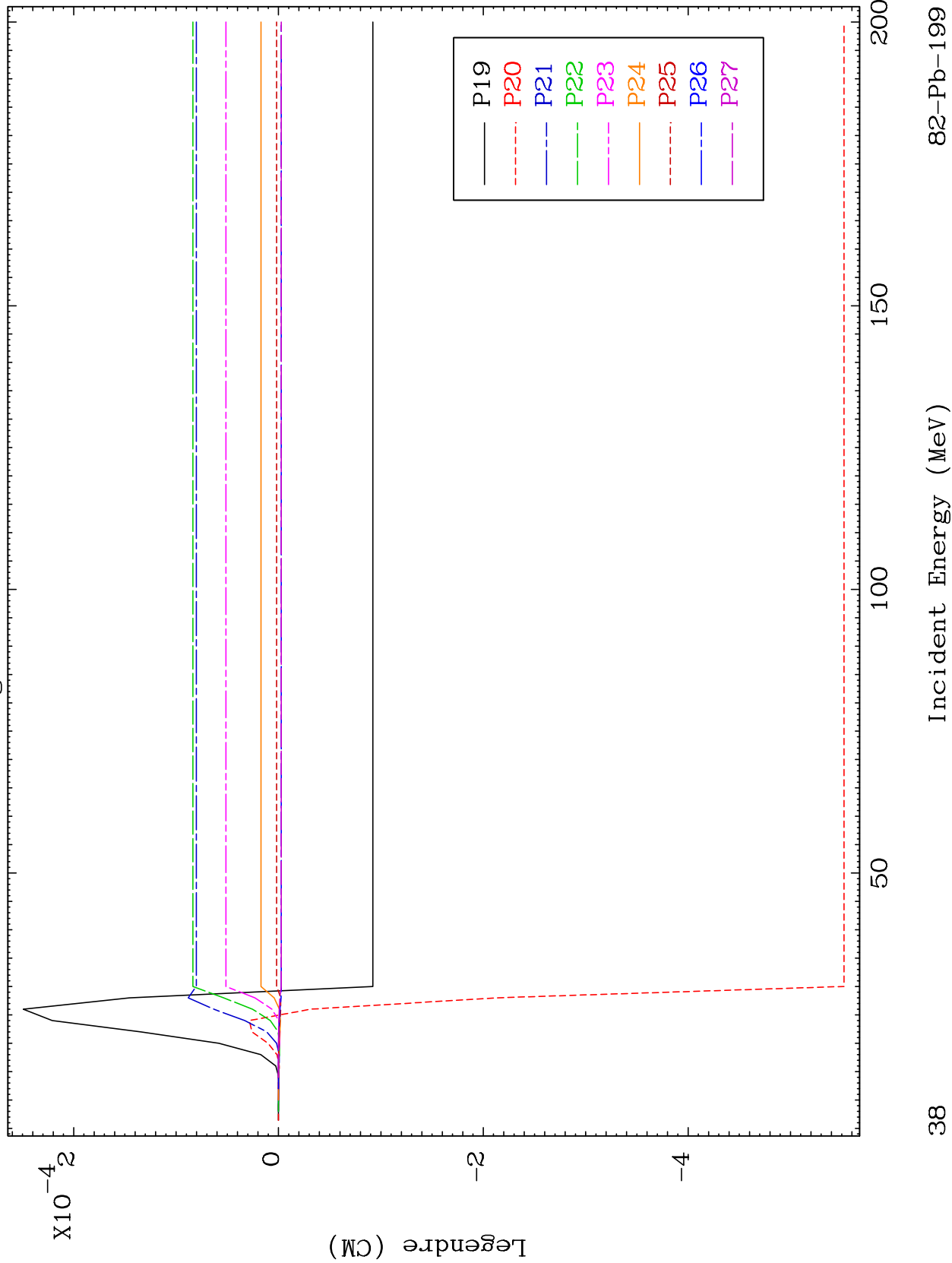
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

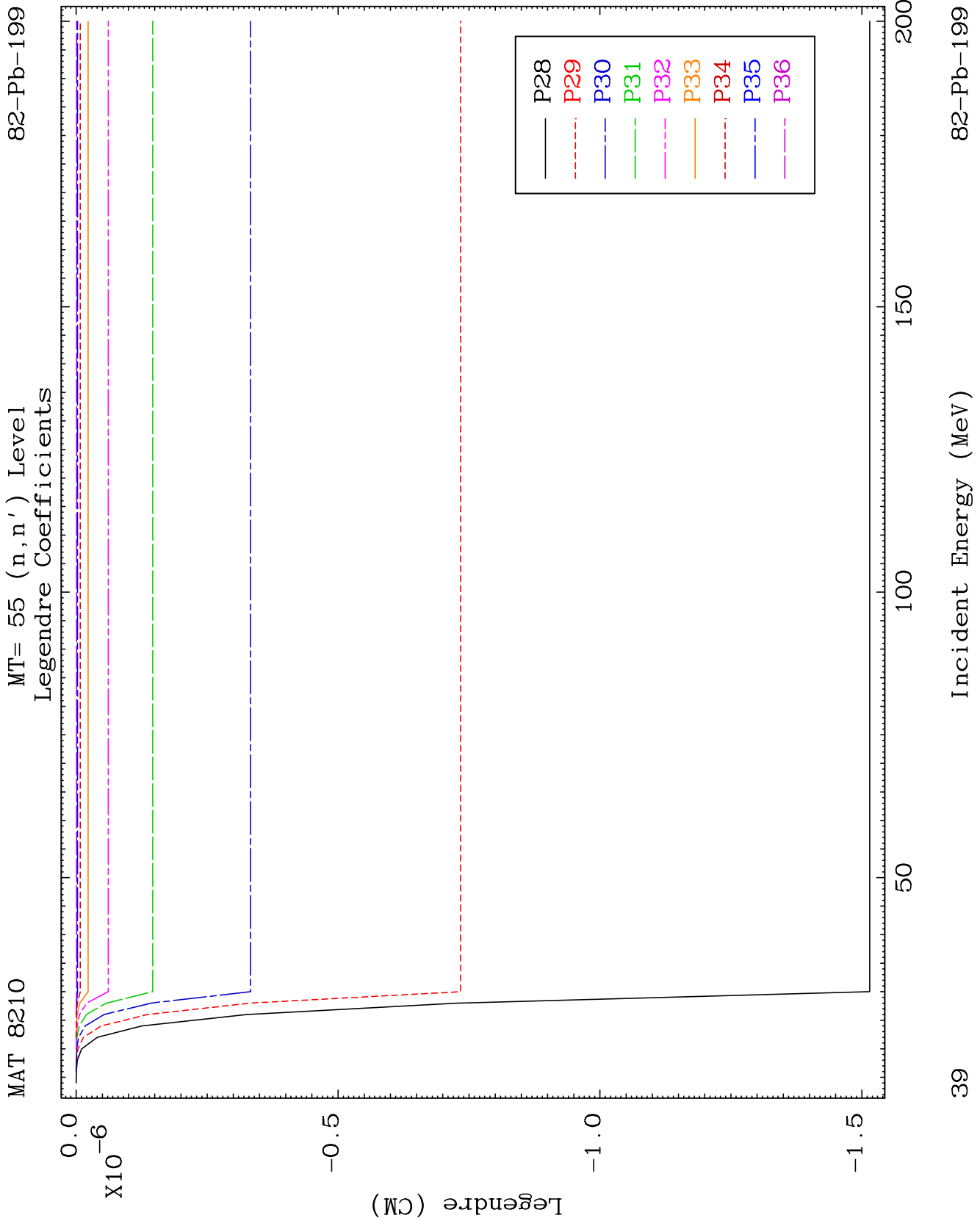
MT= 55 (n,n') Level  
Legendre Coefficients



38

Incident Energy (MeV)

82-Pb-199



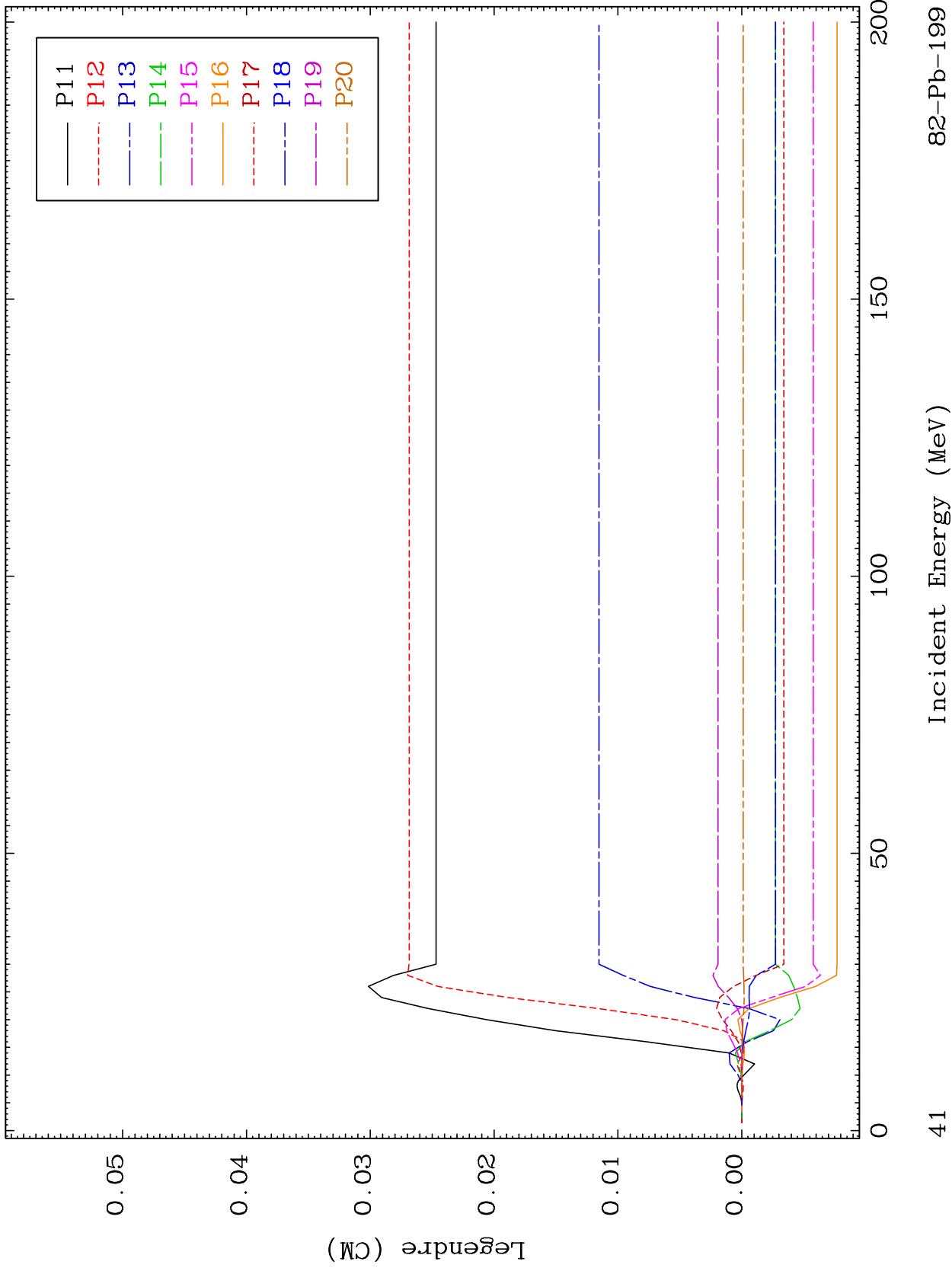




MAT 8210

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

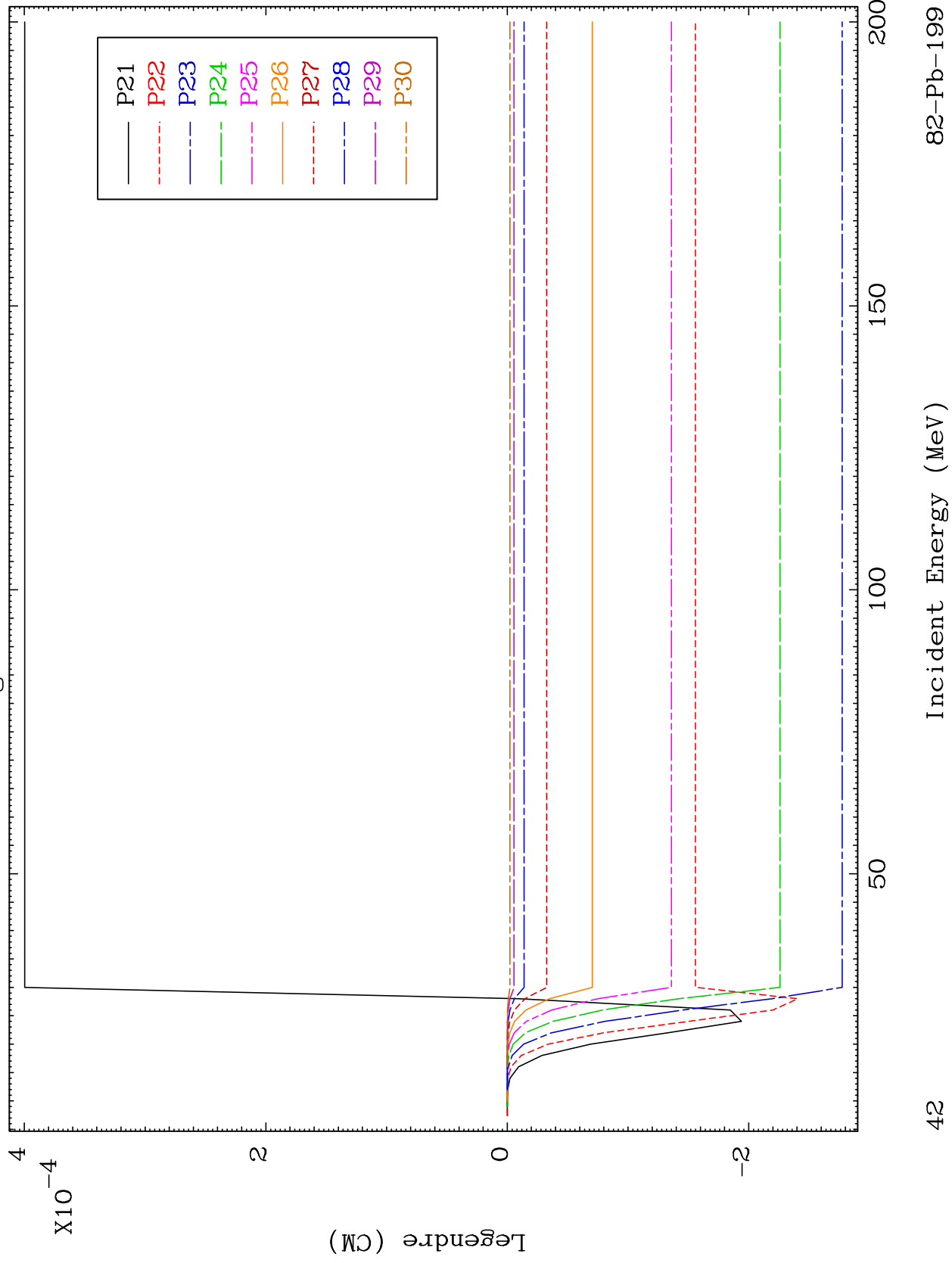
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MAT 8210

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

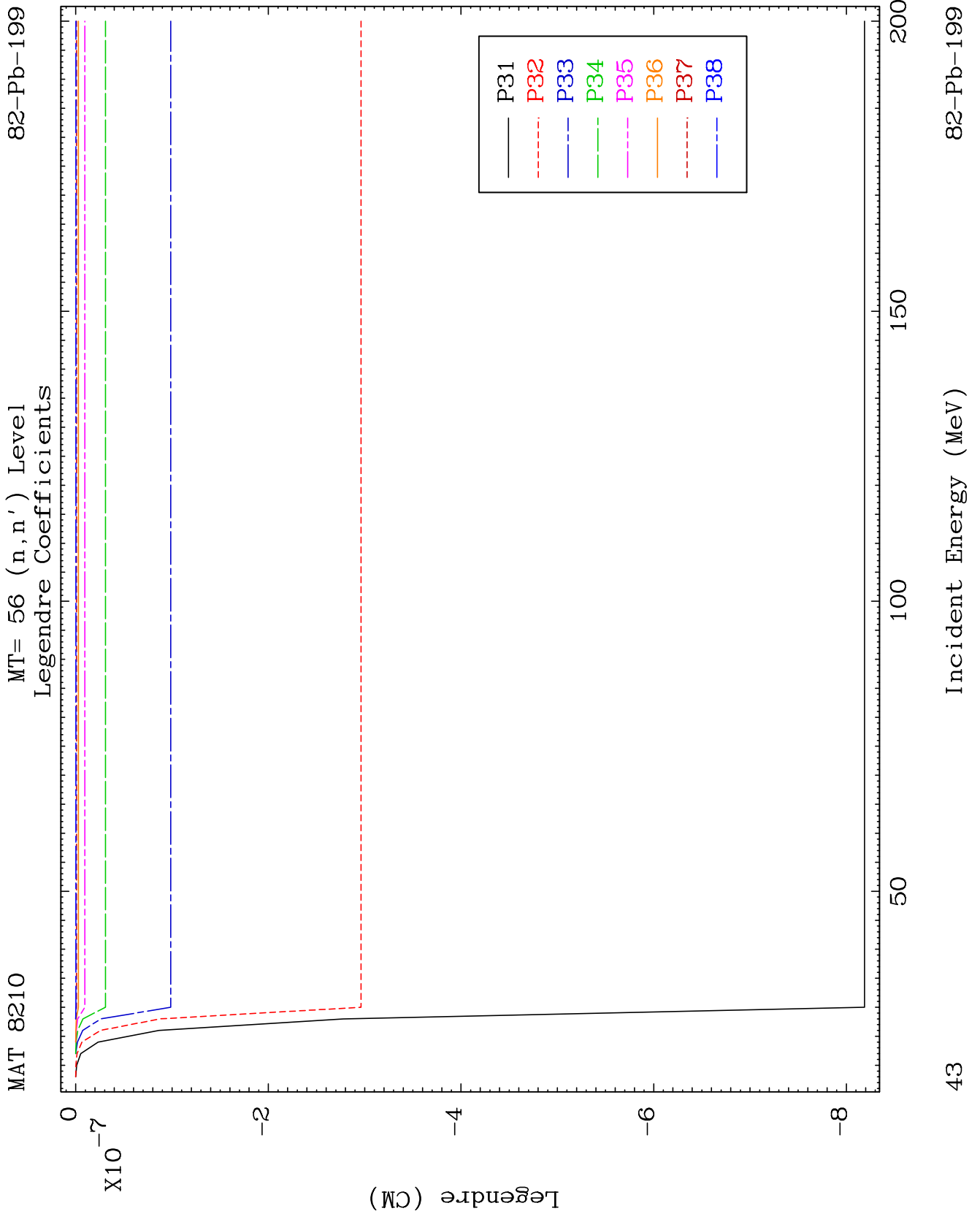
82-Pb-199



42

Incident Energy (MeV)

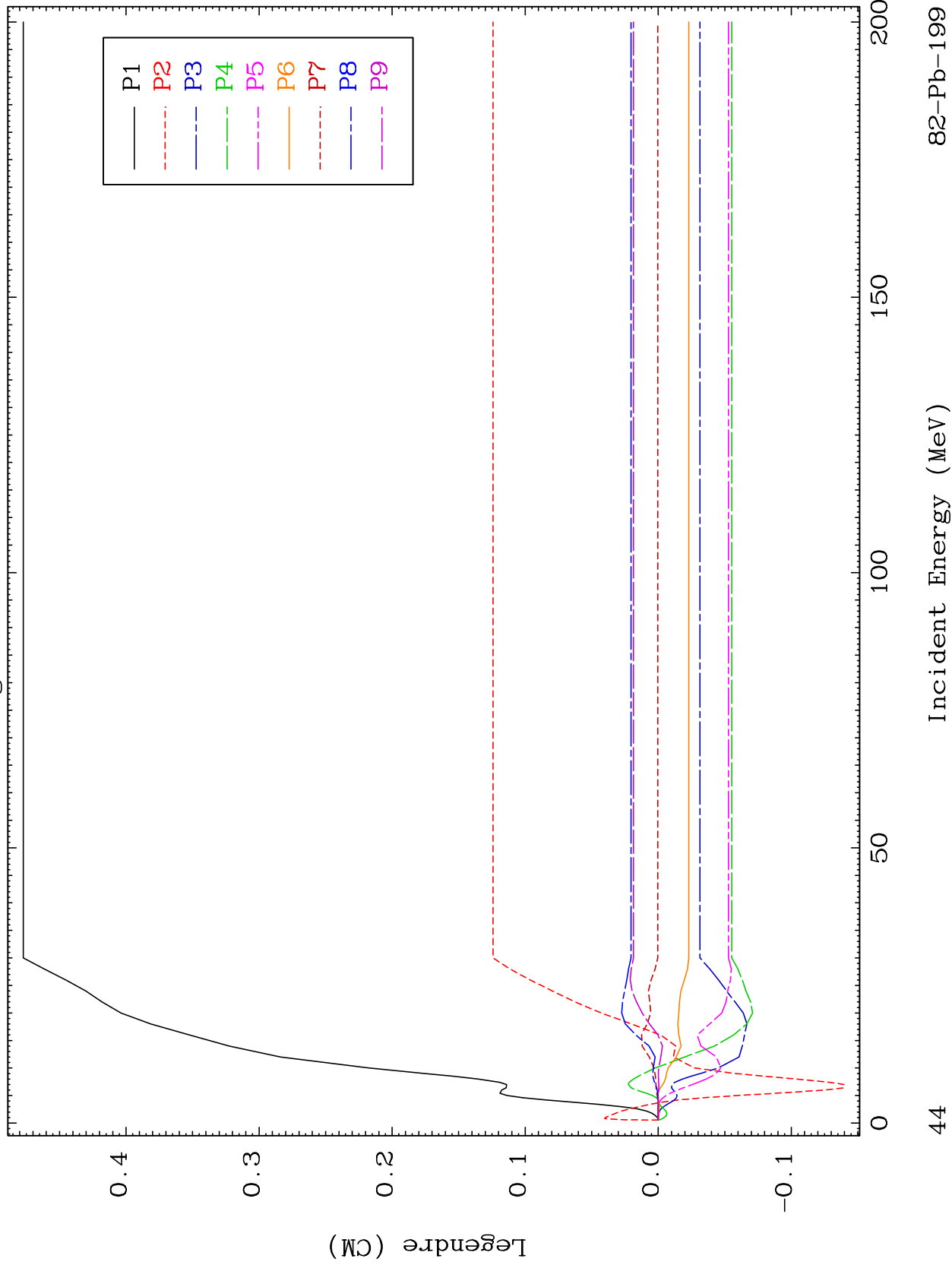
82-Pb-199



MAT 8210

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

82-Pb-199



82-Pb-199

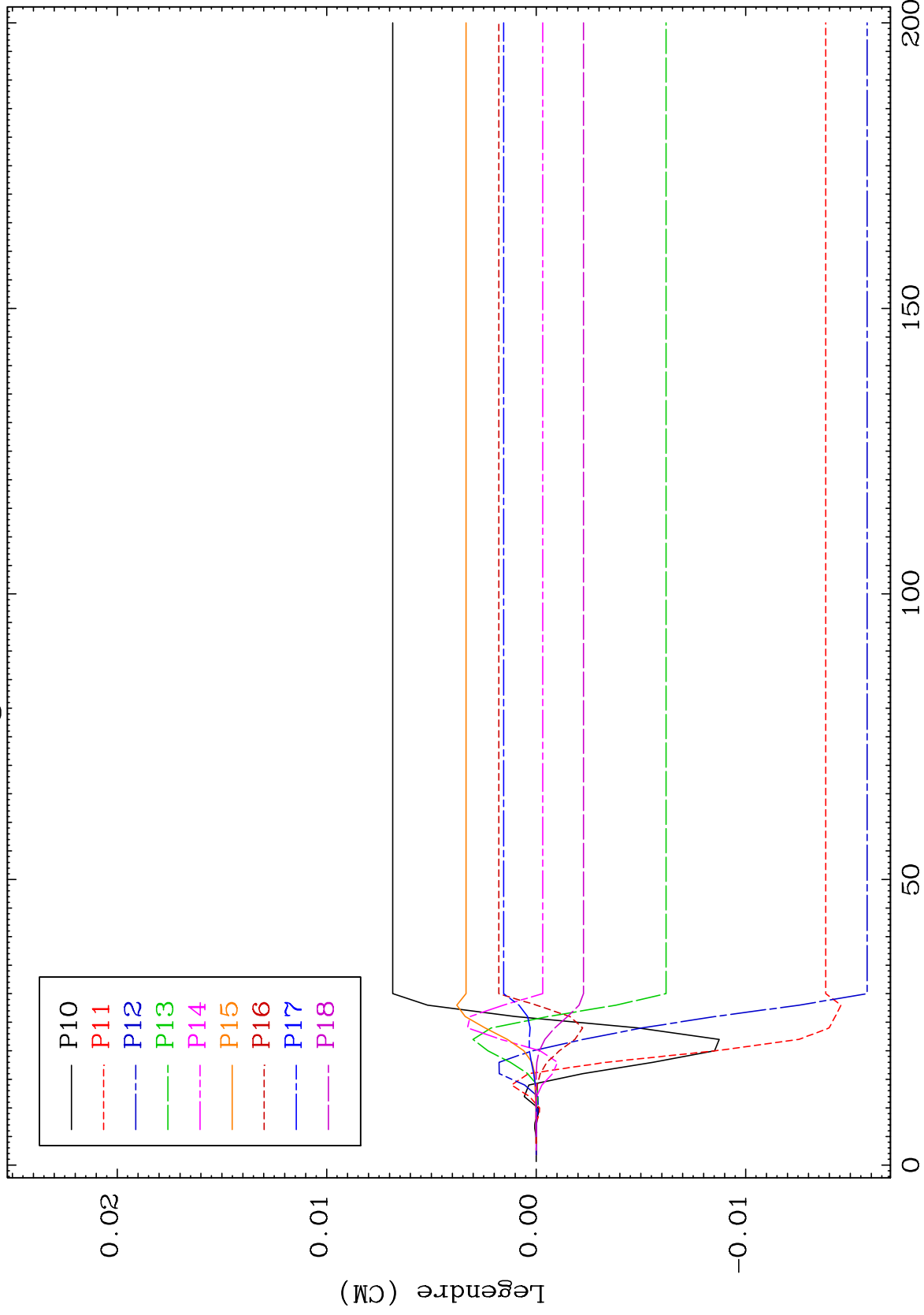
Incident Energy (MeV)

44

MAT 8210

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

82-Pb-199



45

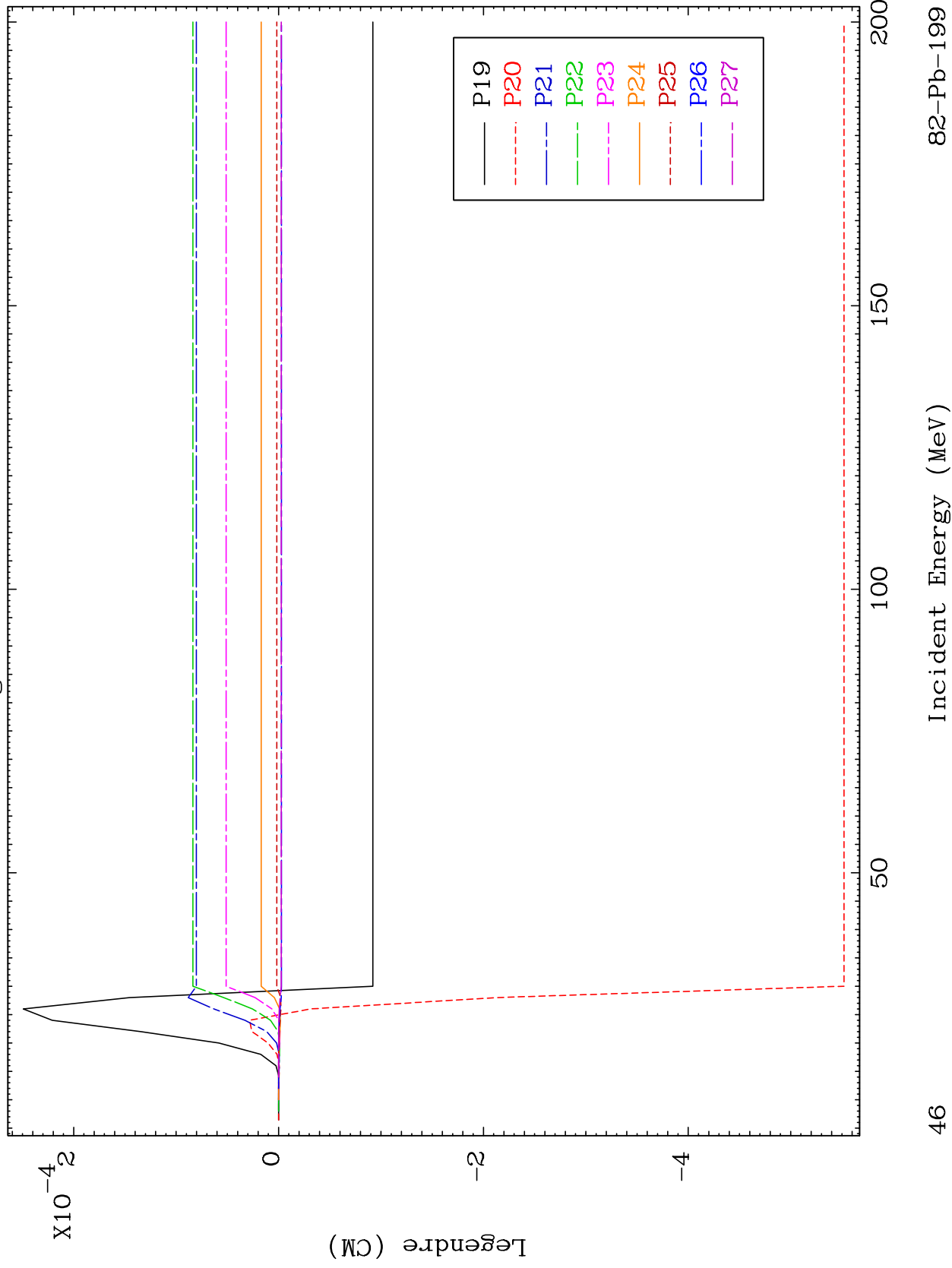
Incident Energy (MeV)

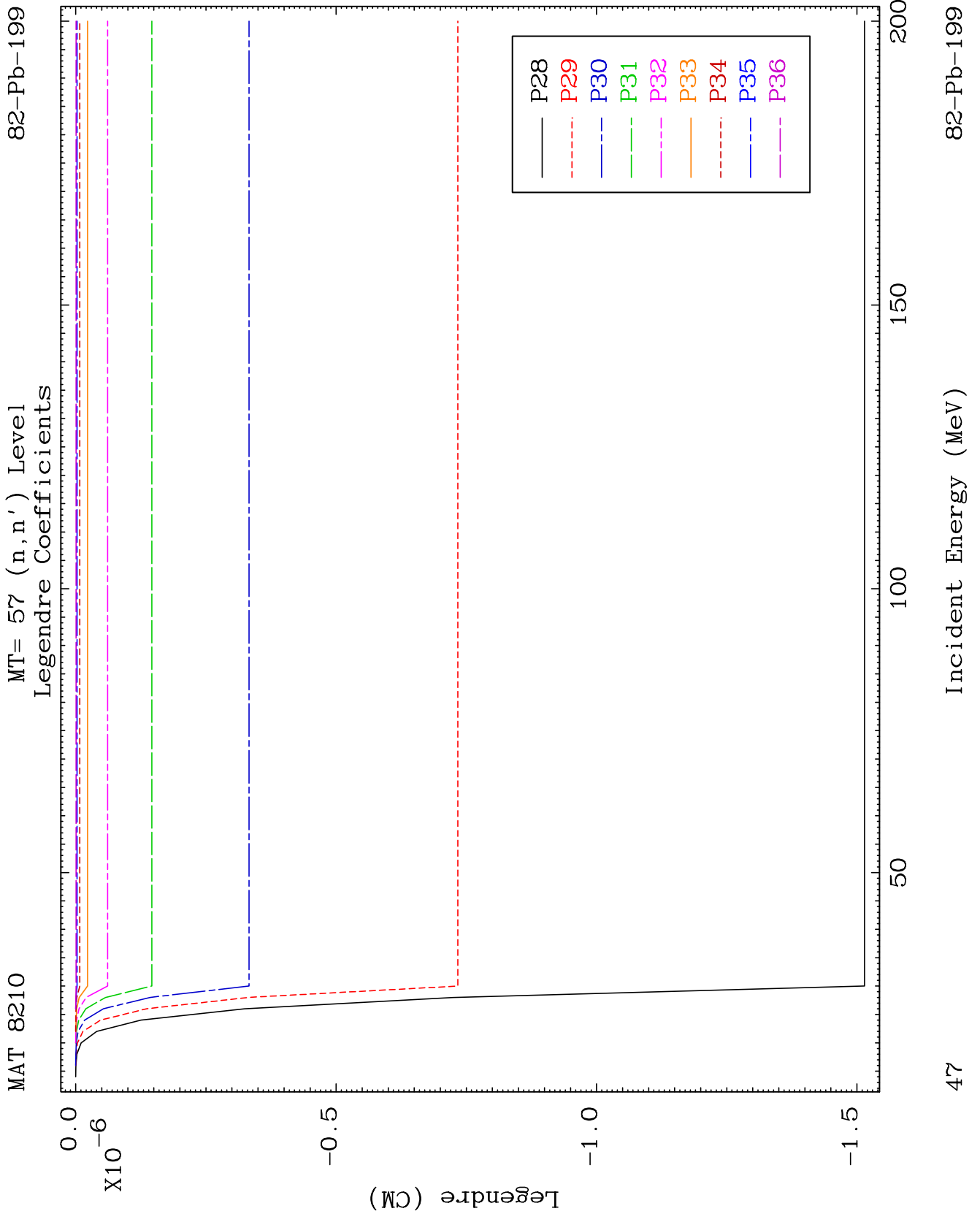
82-Pb-199

MAT 8210

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

82-Pb-199



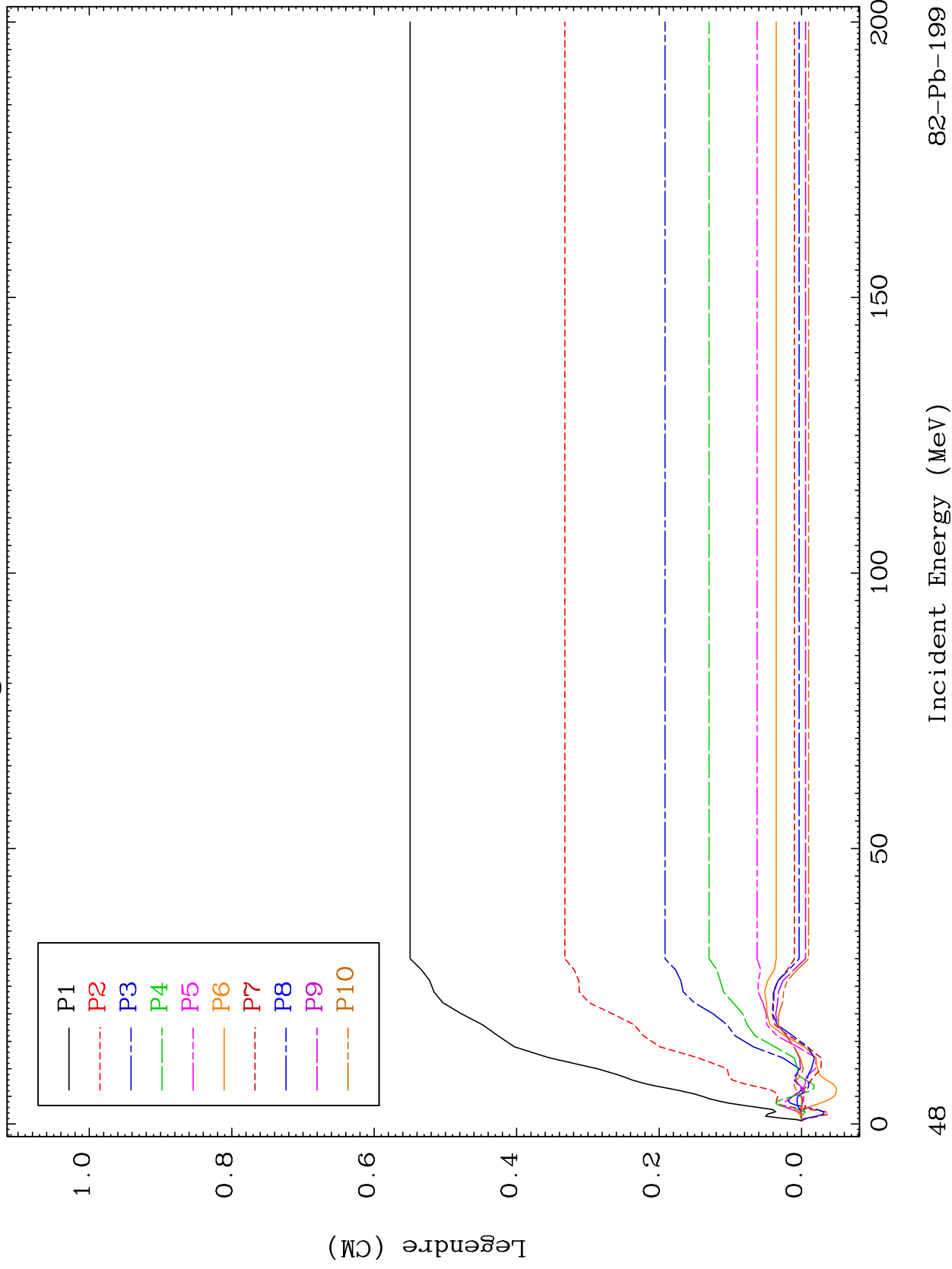




MAT 8210

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

82-Pb-199



82-Pb-199

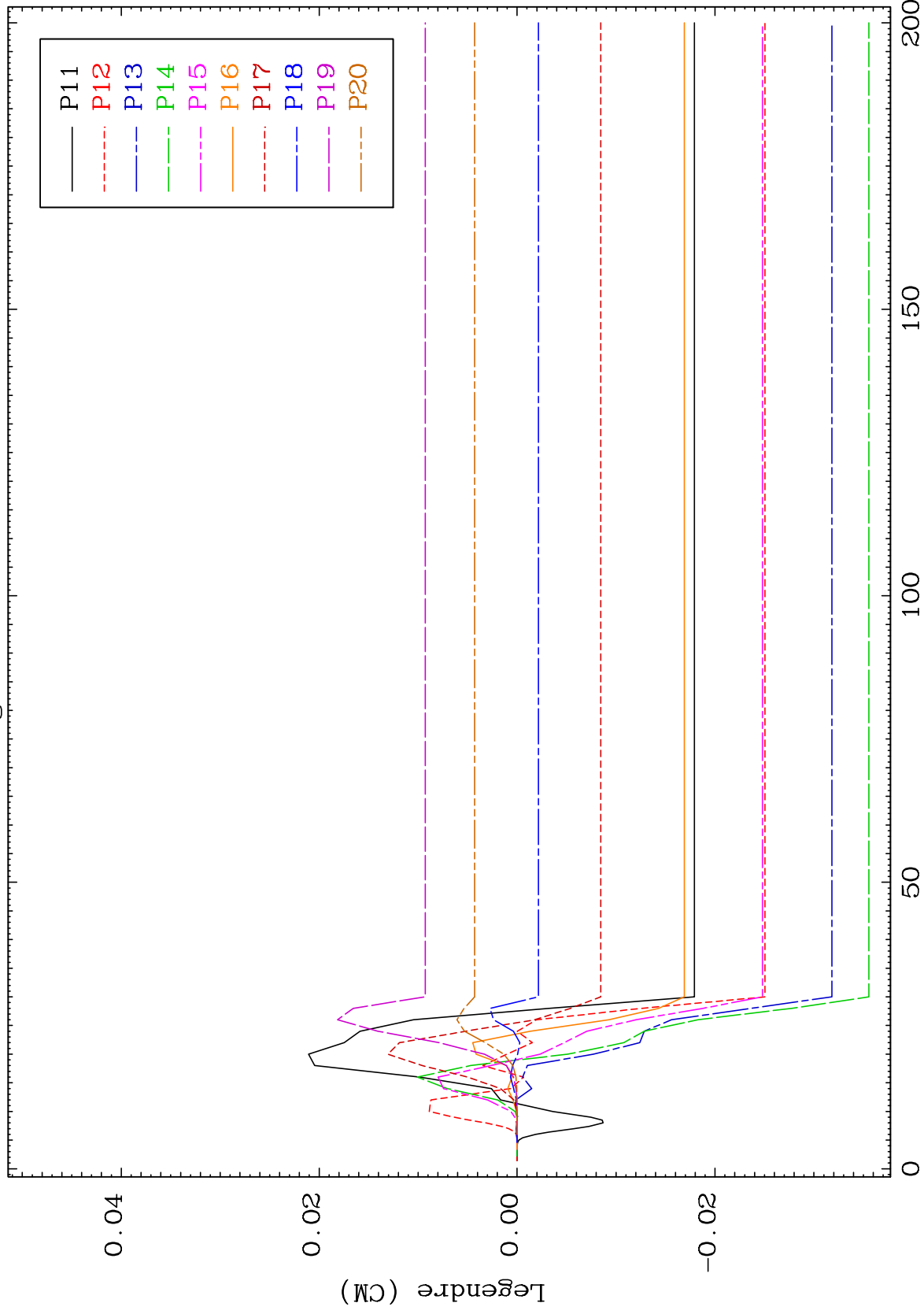
Incident Energy (MeV)

48

MAT 8210

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

82-Pb-199



49

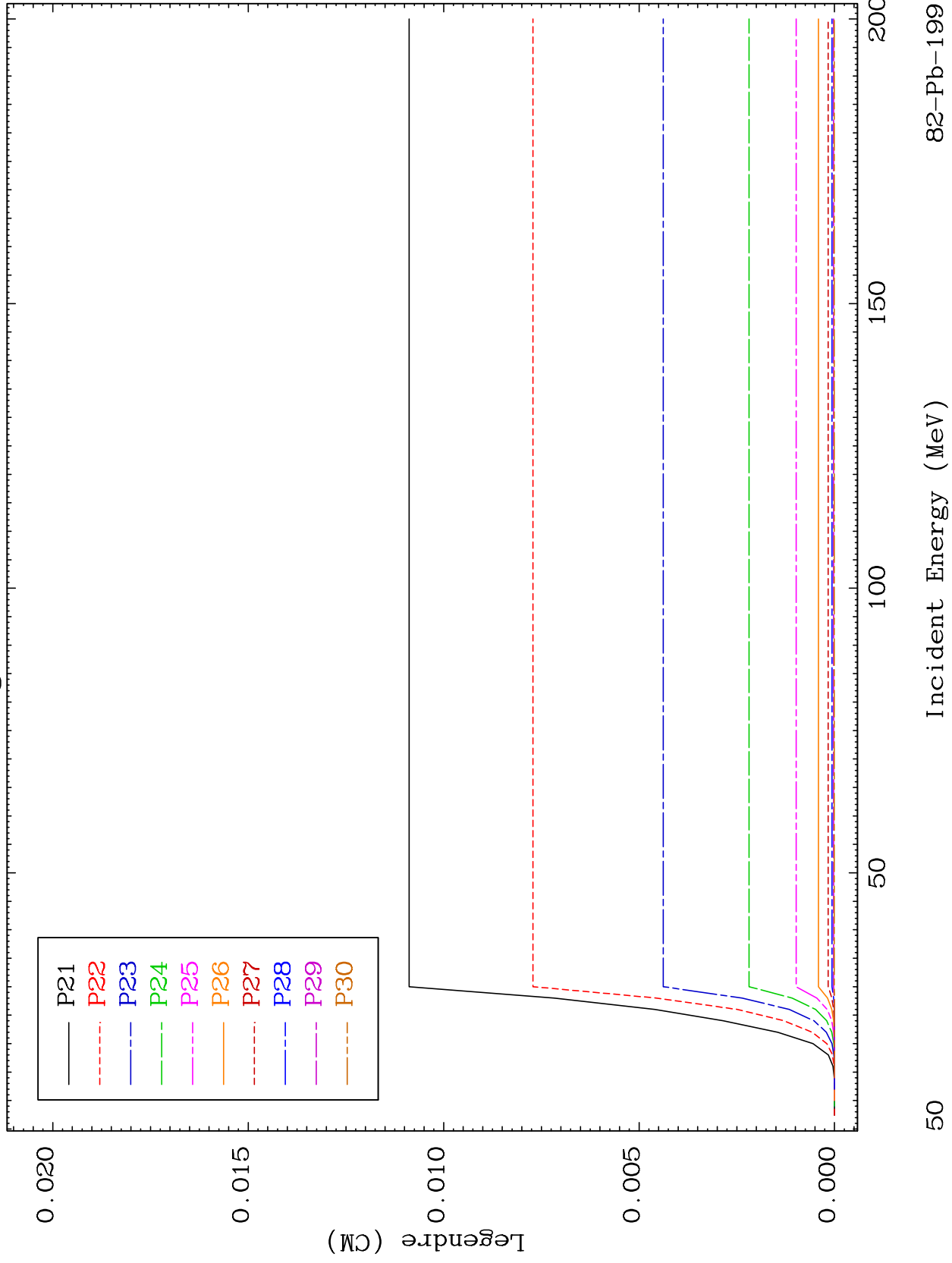
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



82-Pb-199

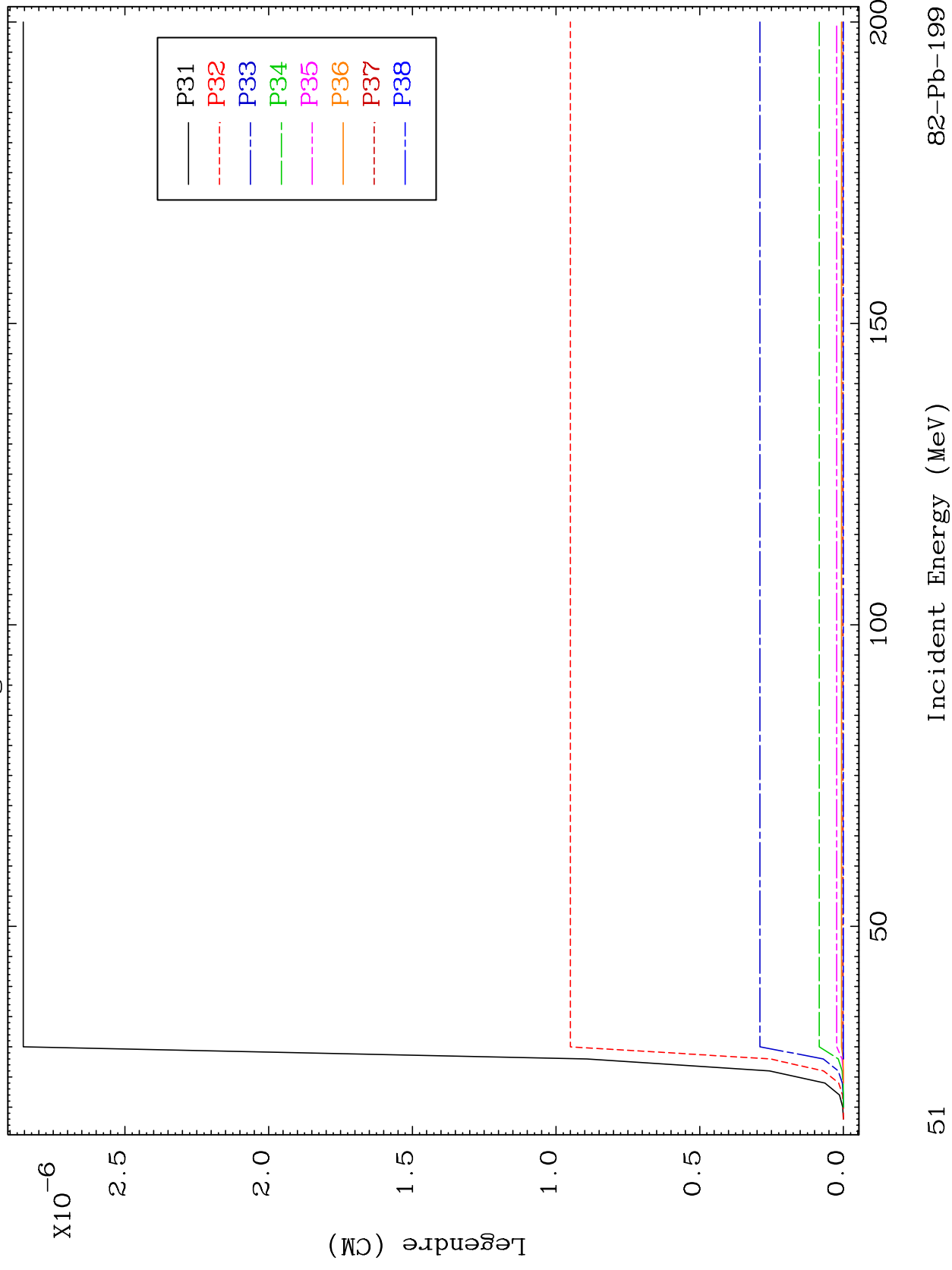
Incident Energy (MeV)

50

MAT 8210

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

82-Pb-199



51

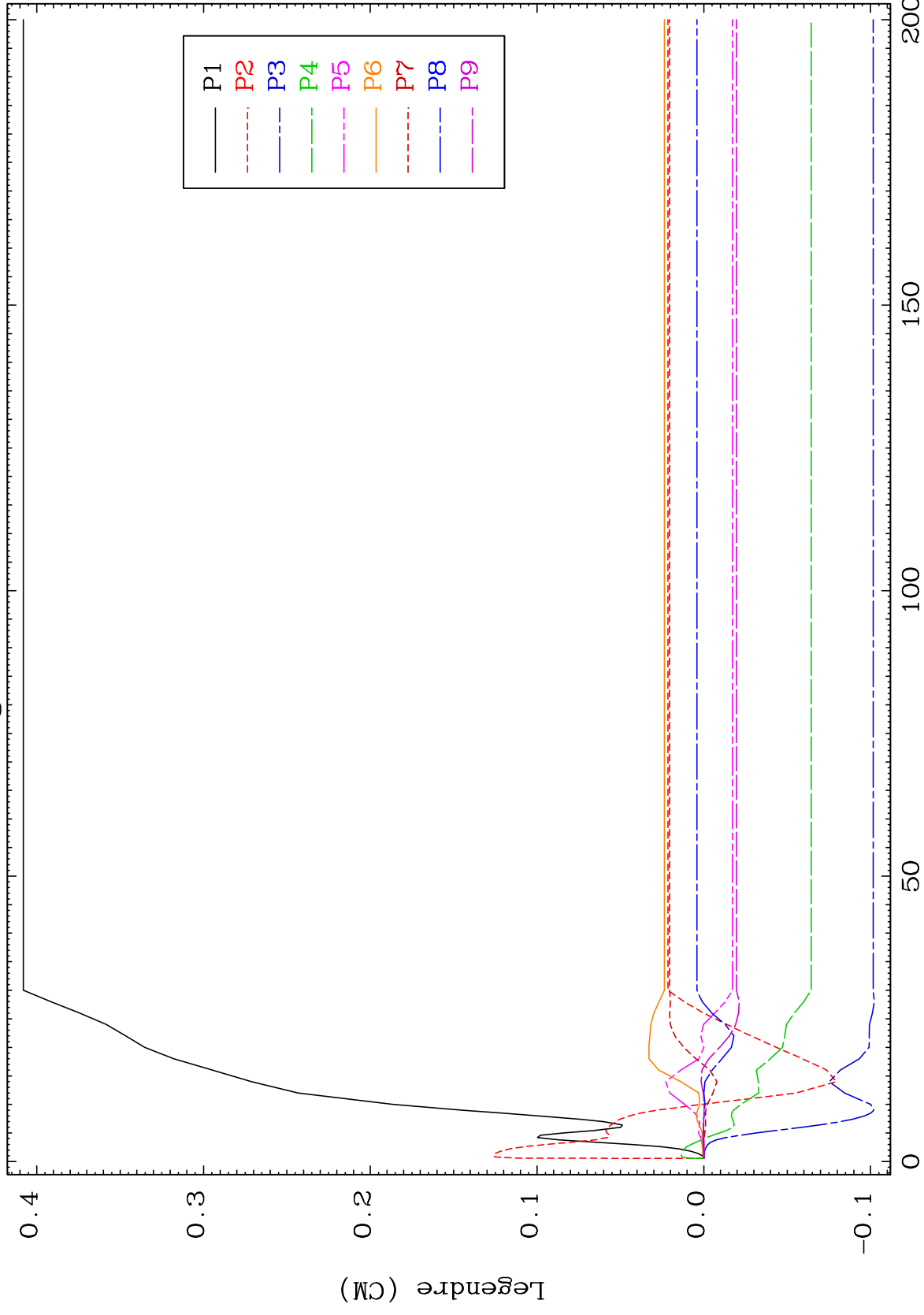
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



52

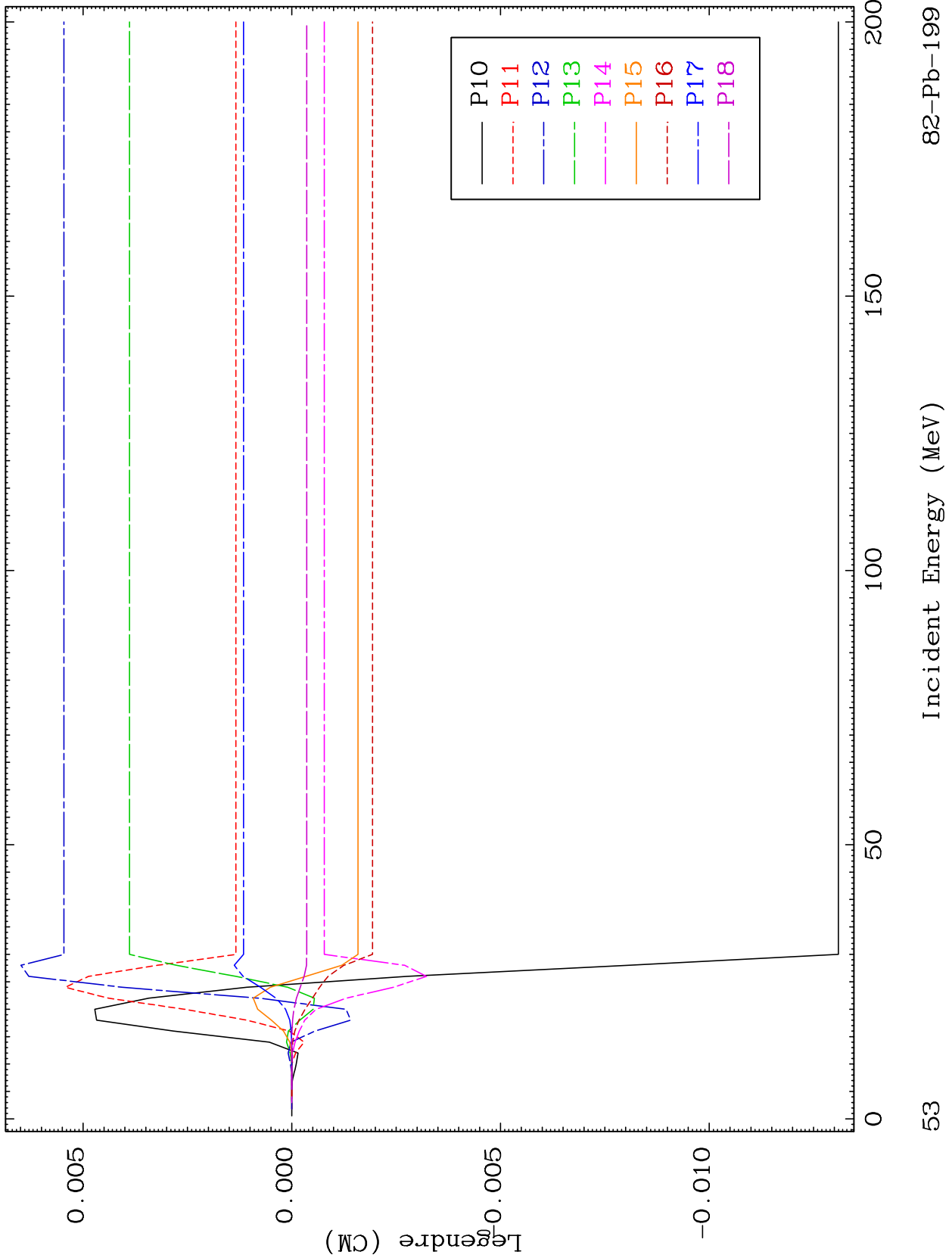
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



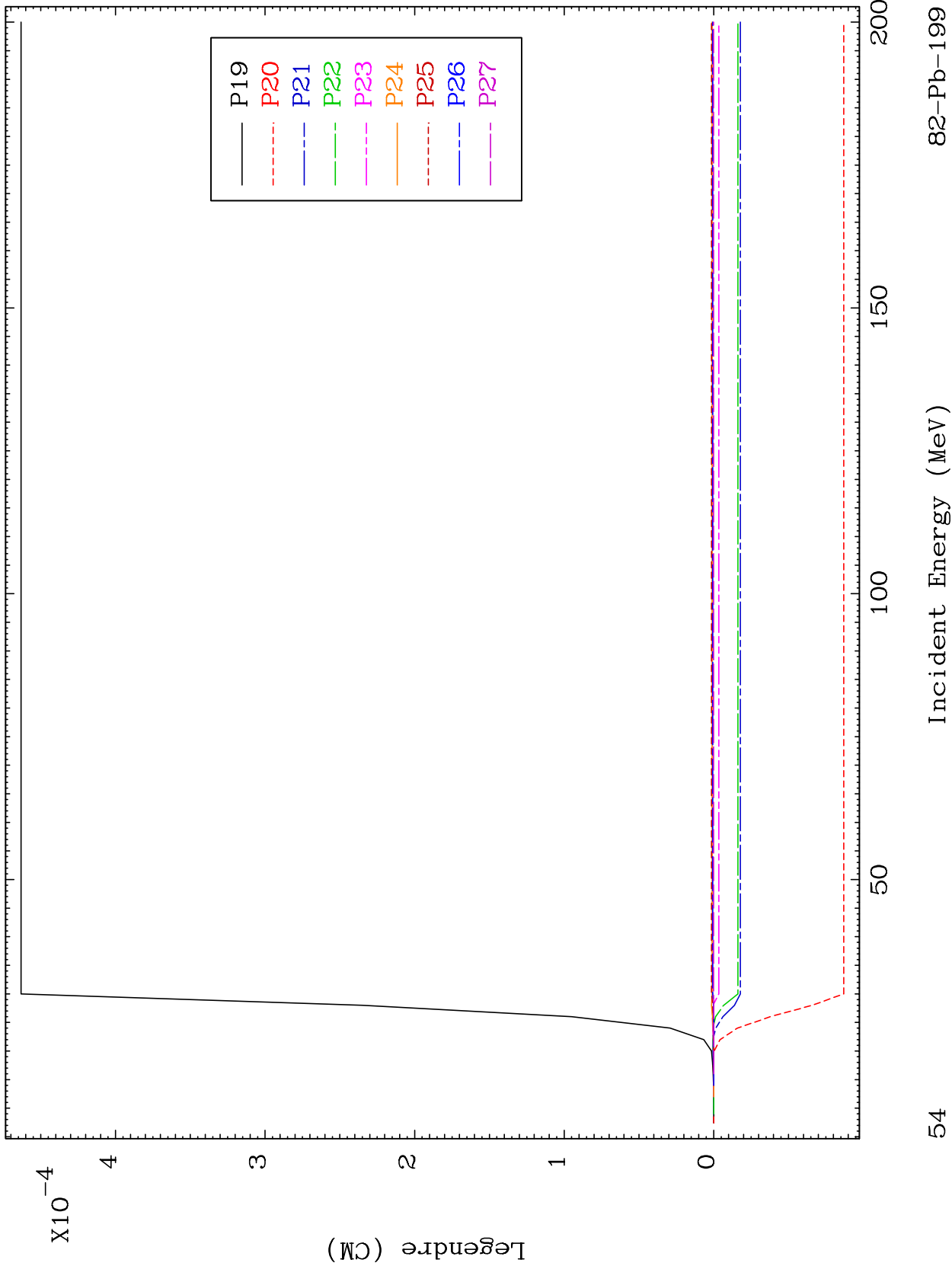
53

82-Pb-199

MAT 8210

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

82-Pb-199



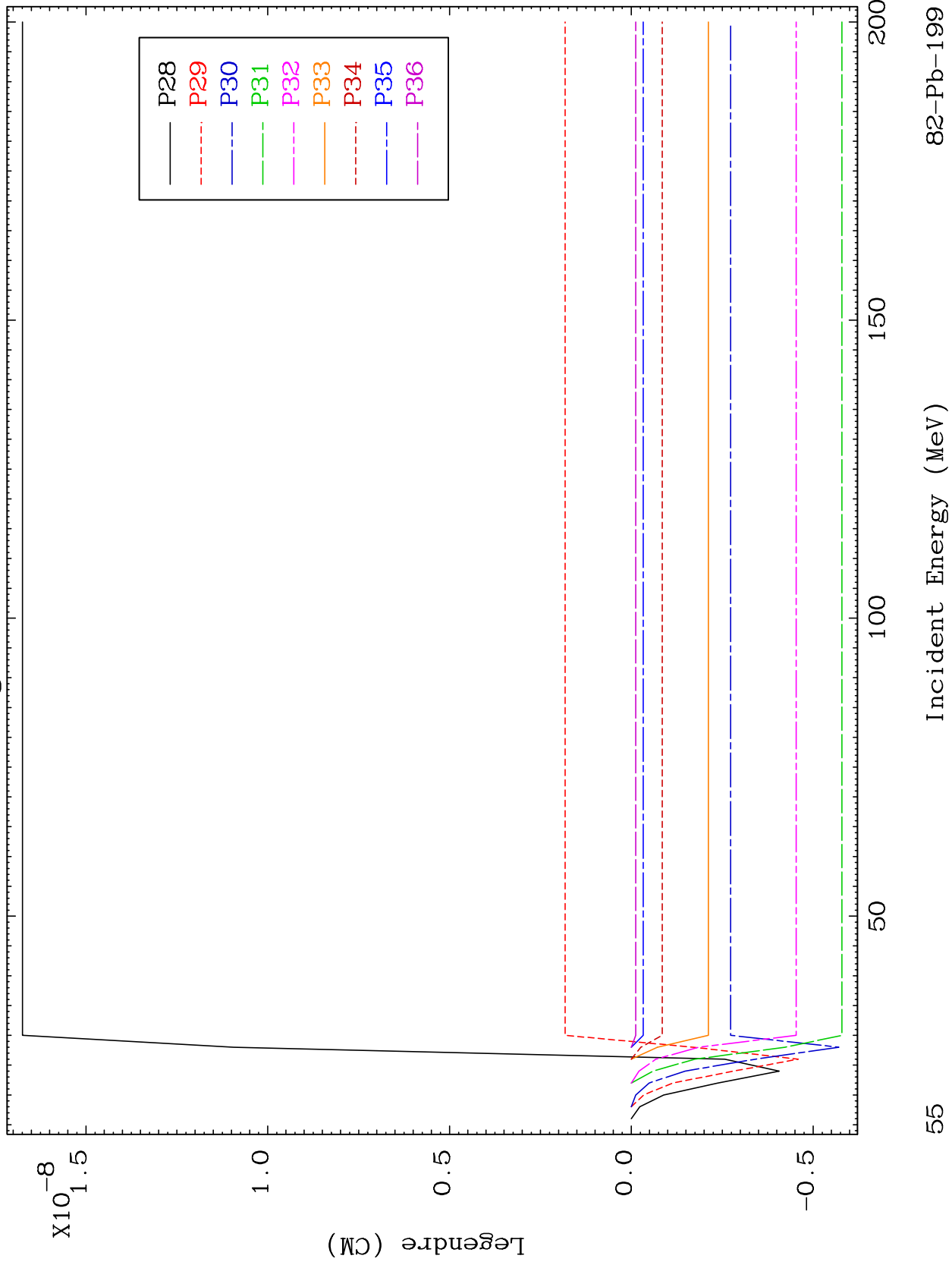
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82-Pb-199

MAT 8210

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

82-Pb-199

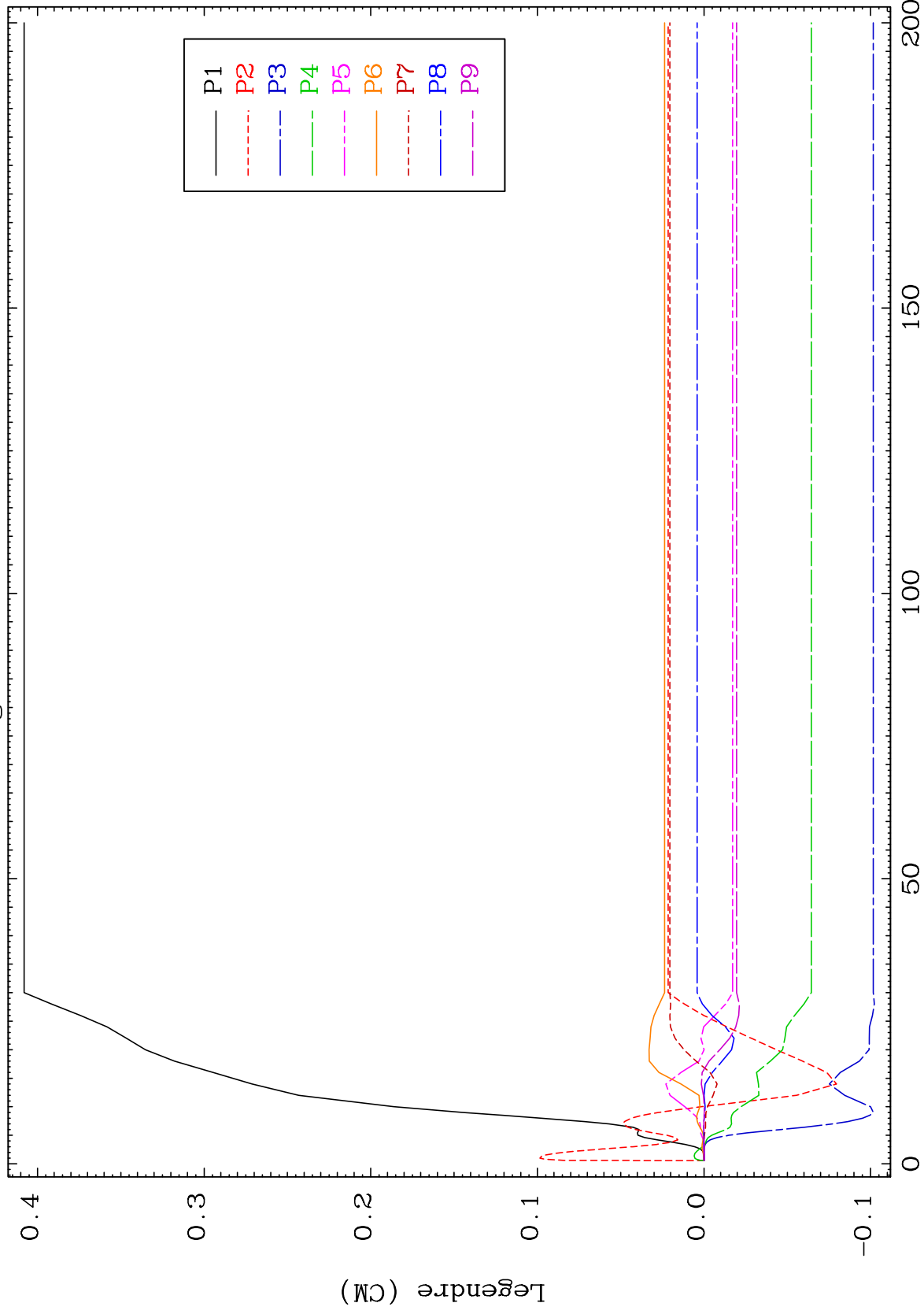




MAT 8210

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

82-Pb-199



56

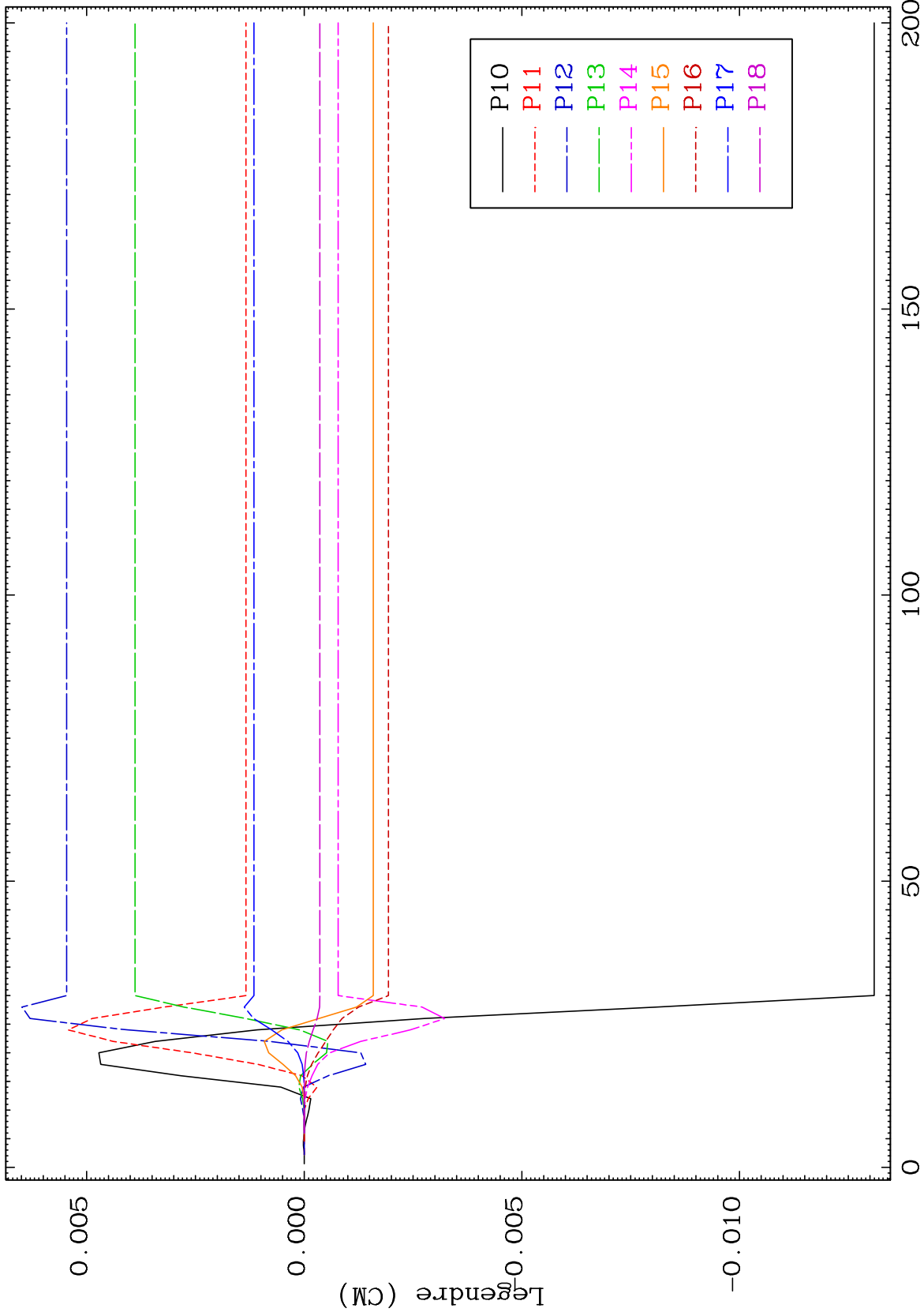
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

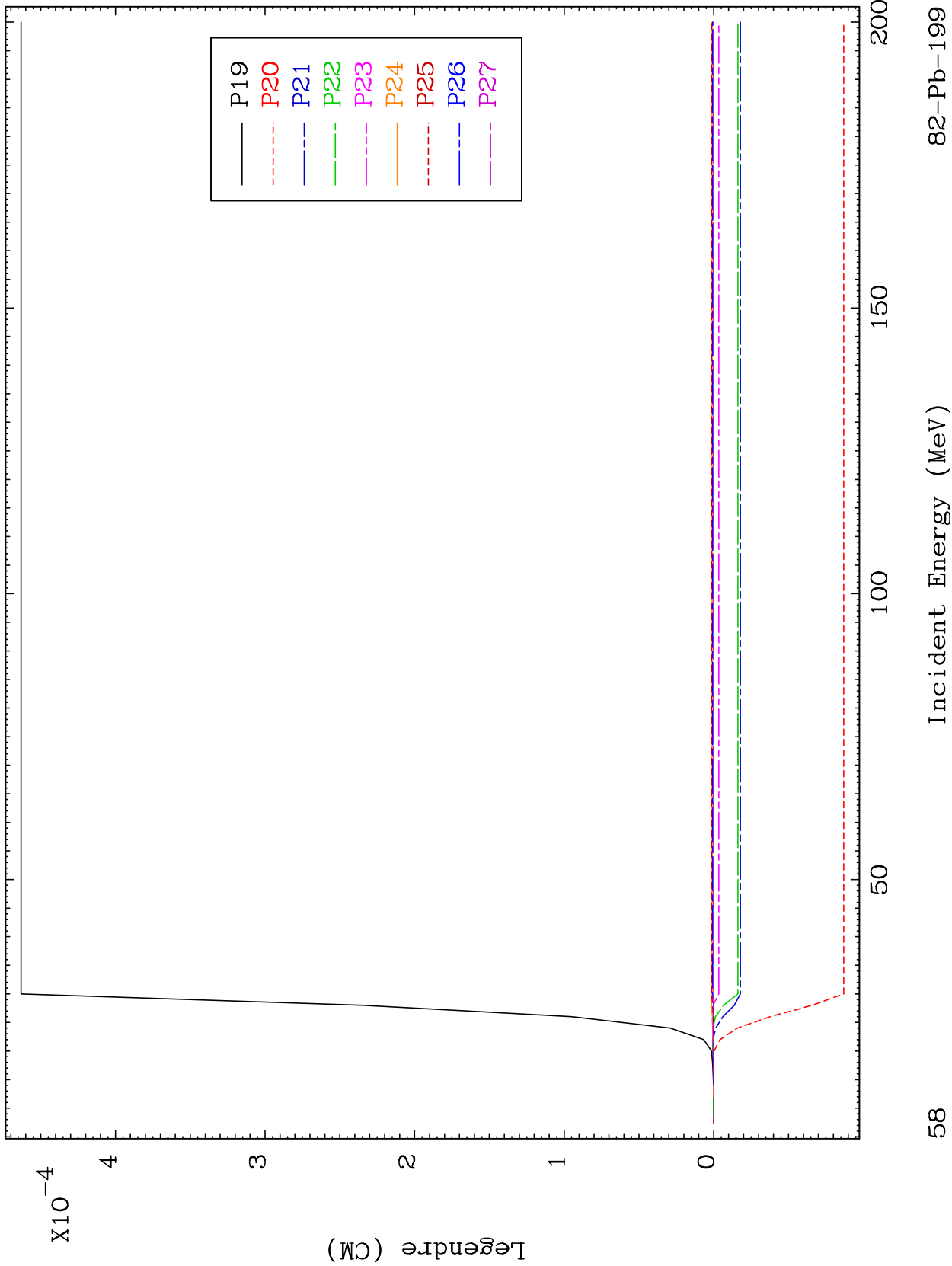
82-Pb-199



MAT 8210

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

82-Pb-199



58

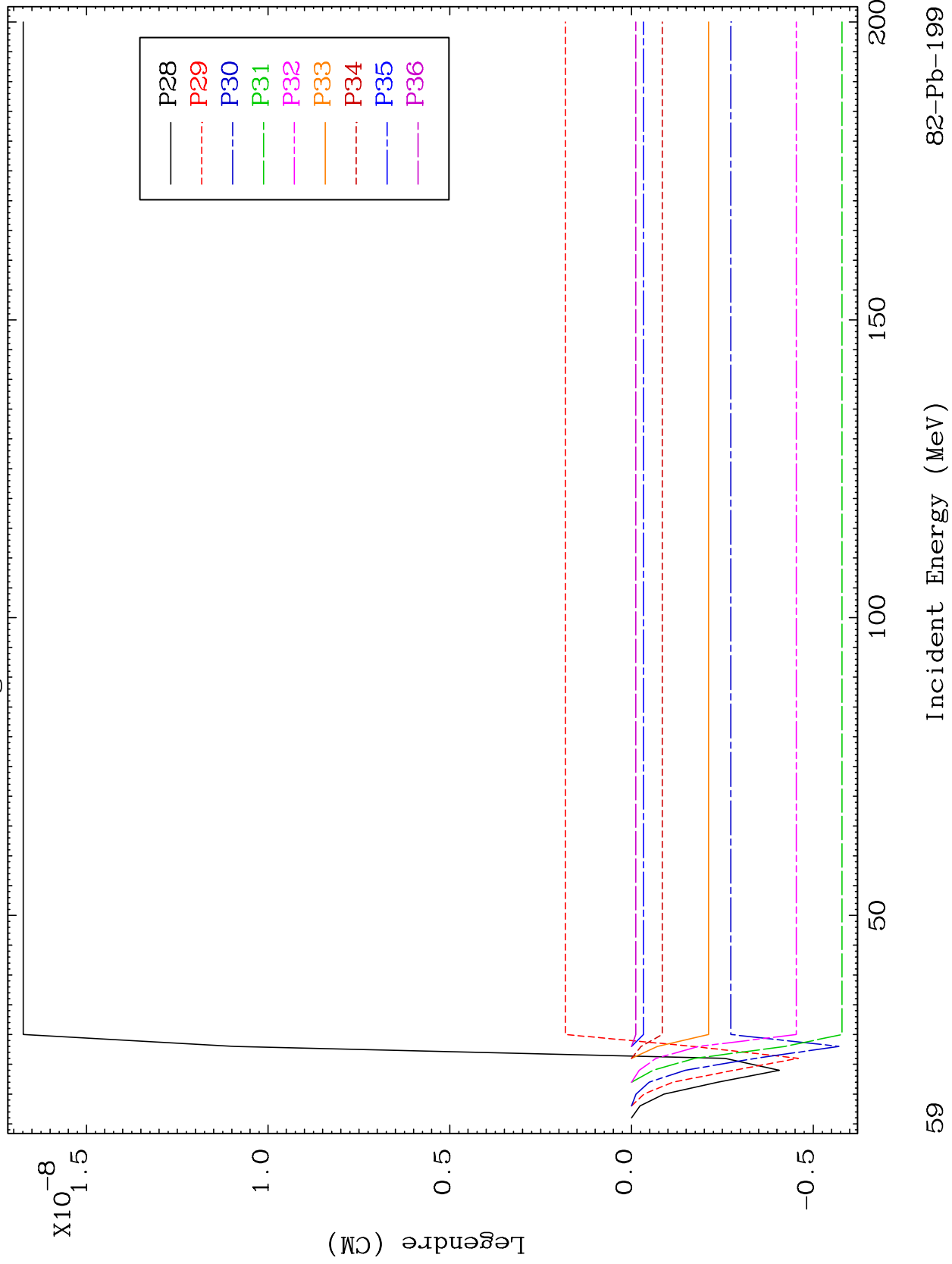
Incident Energy (MeV)

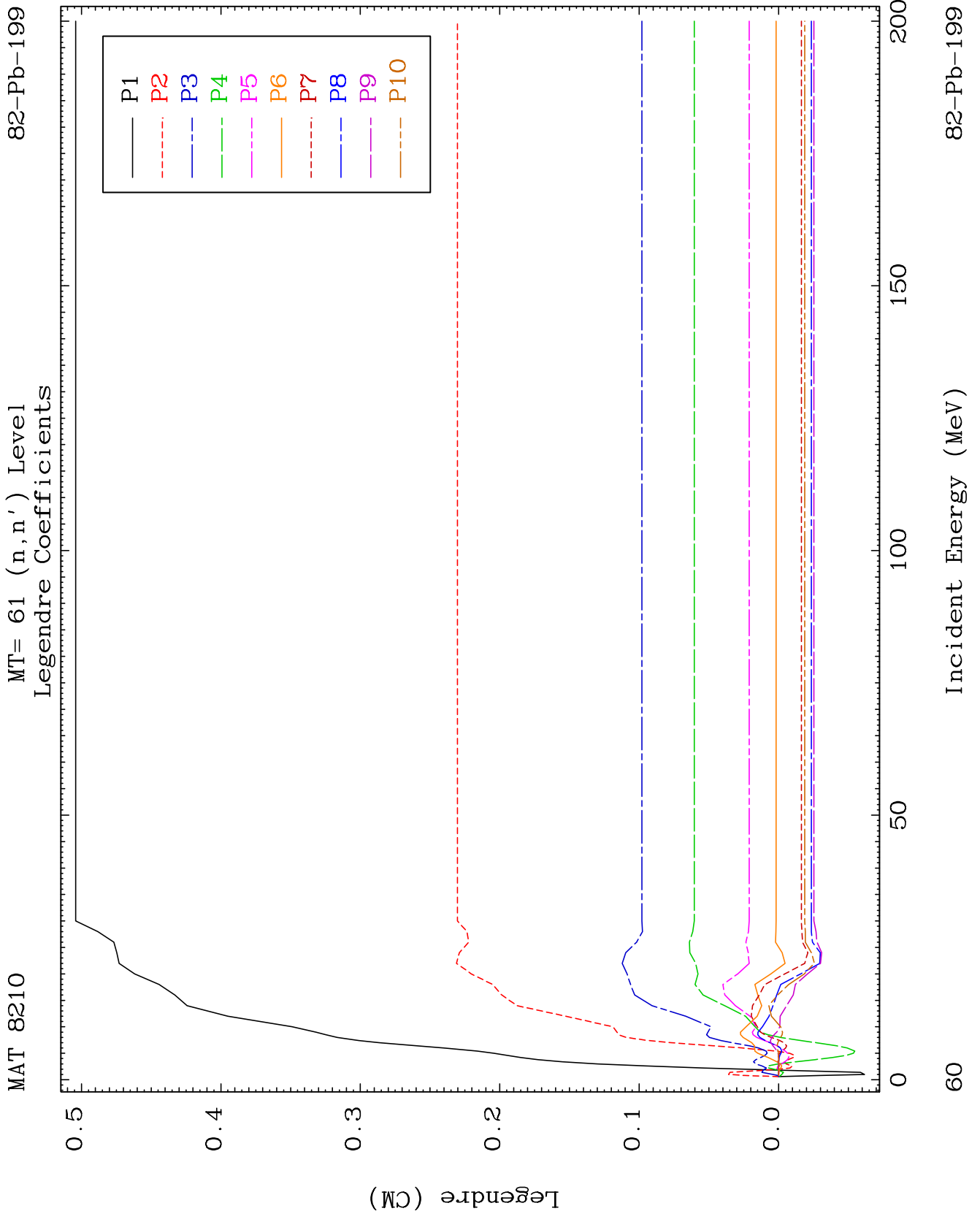
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MAT 8210

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

82-Pb-199

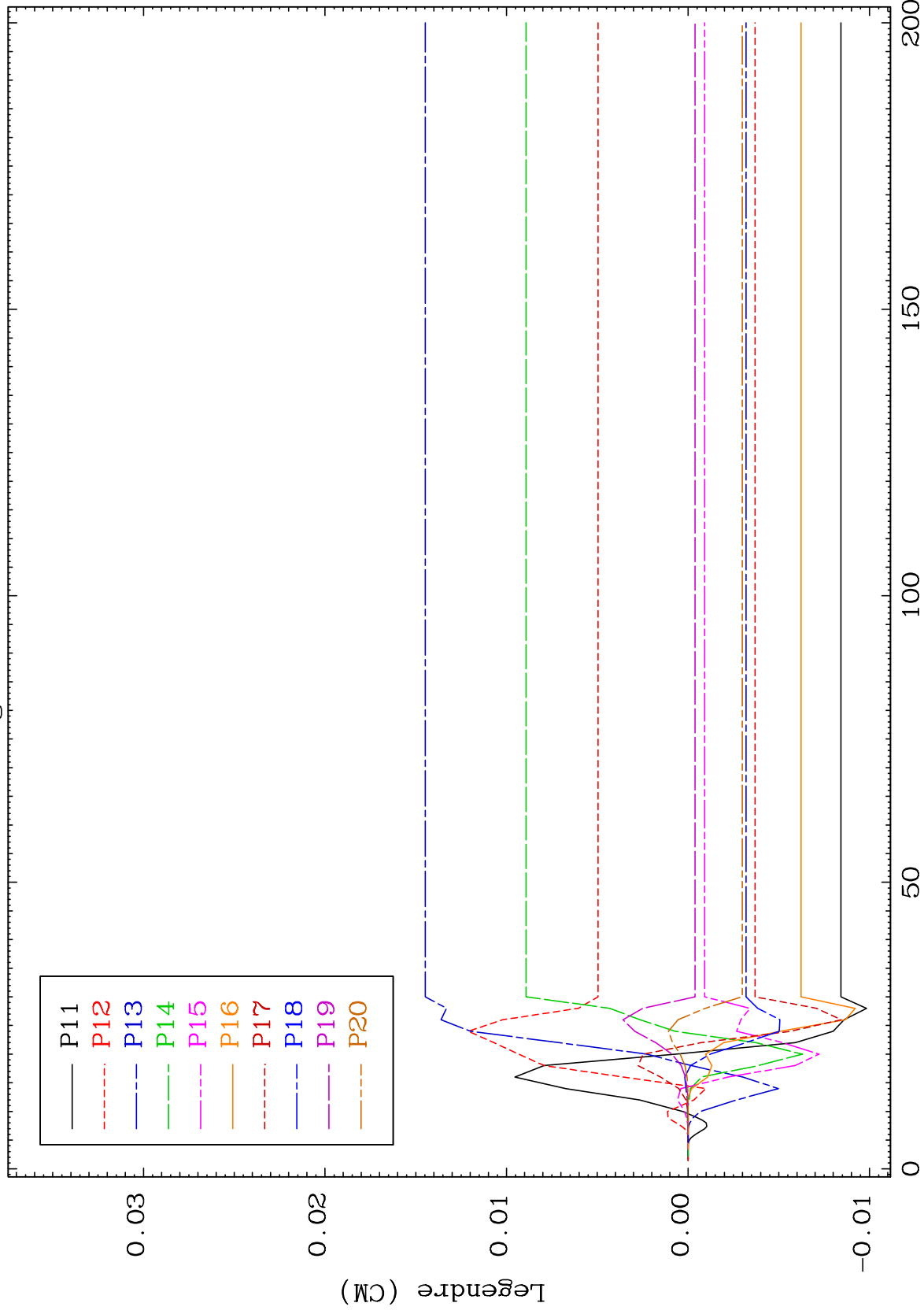




MAT 8210

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

82-Pb-199



61

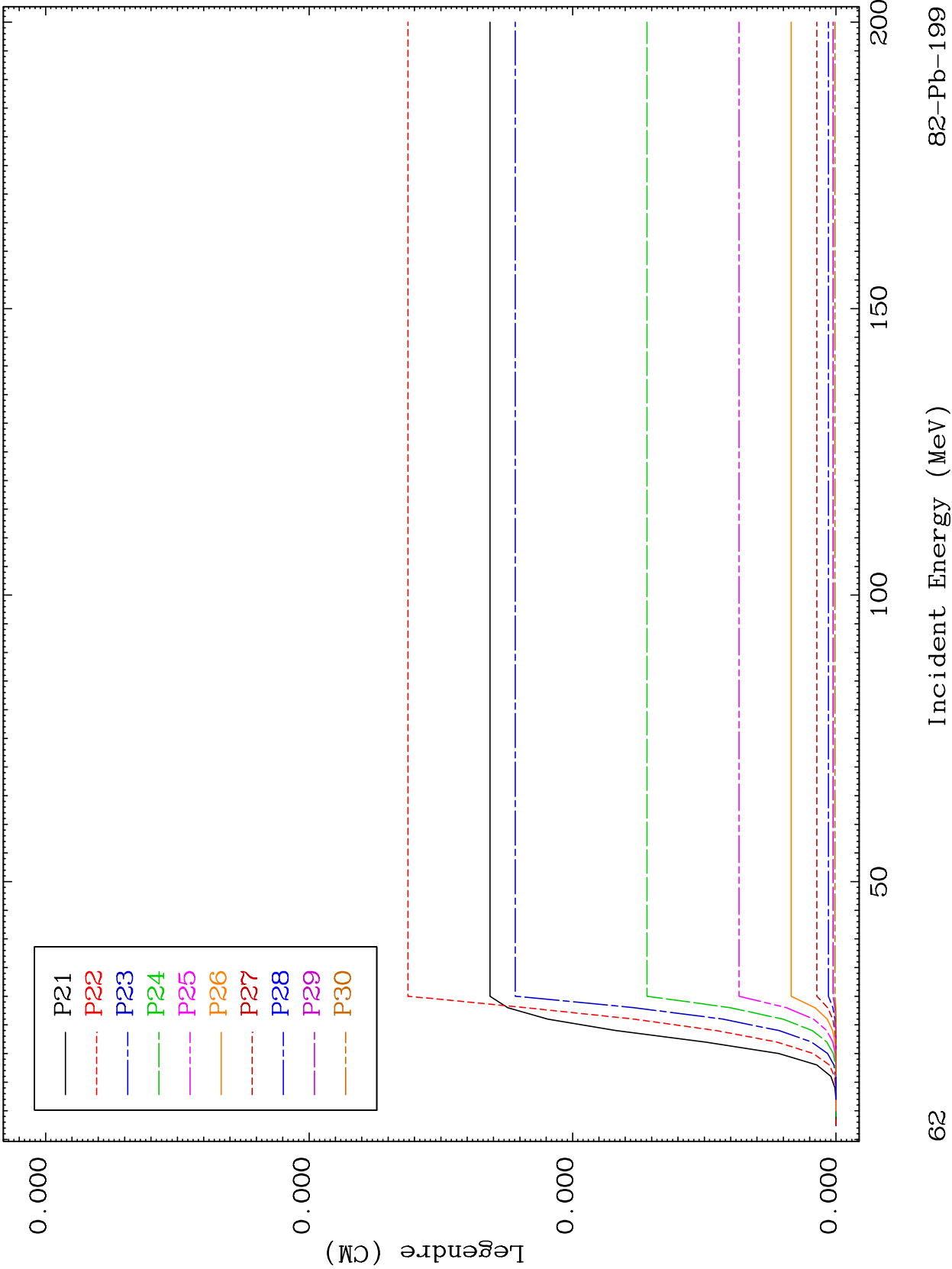
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

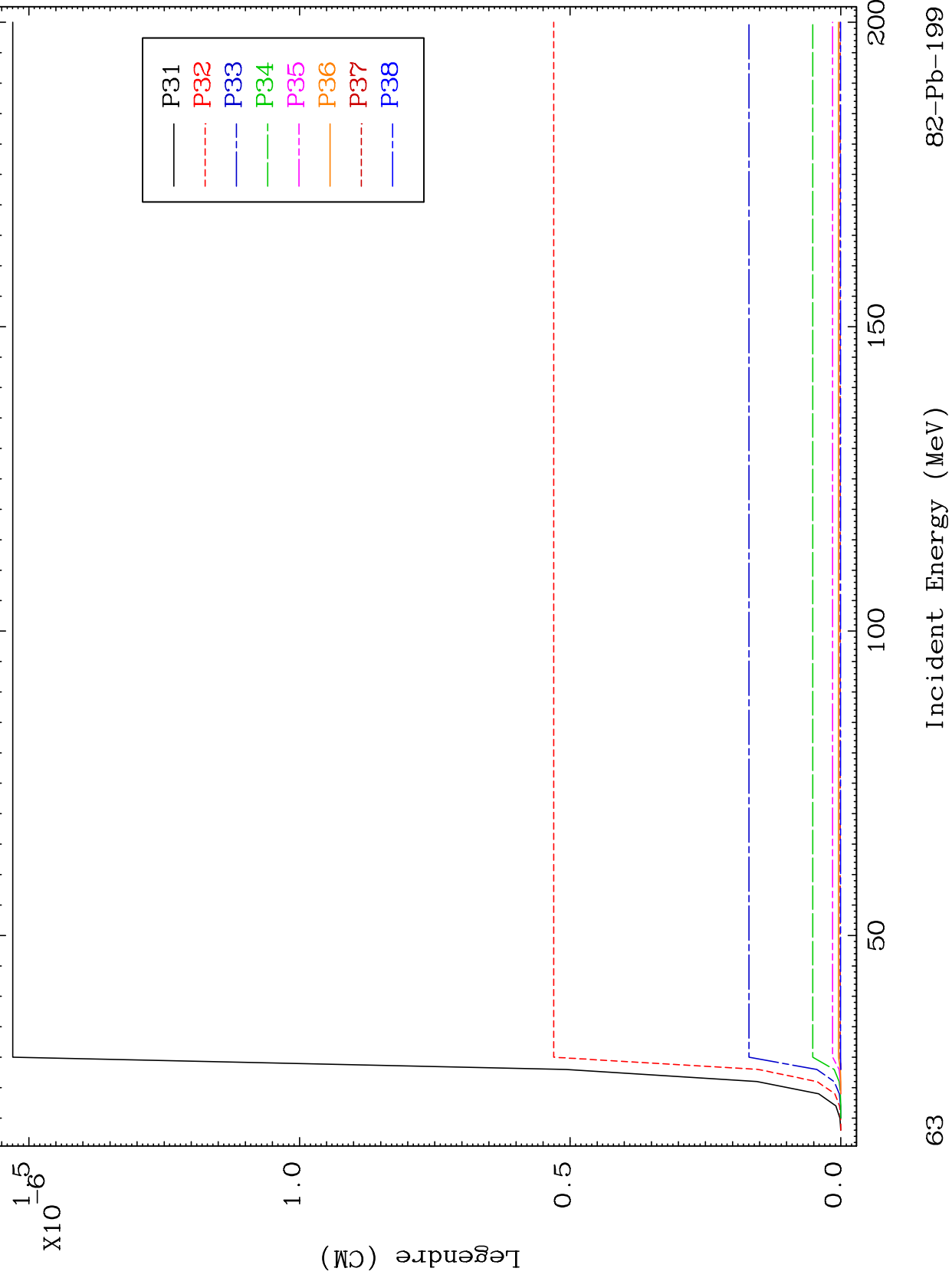
82-Pb-199



MAT 8210

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

82-Pb-199

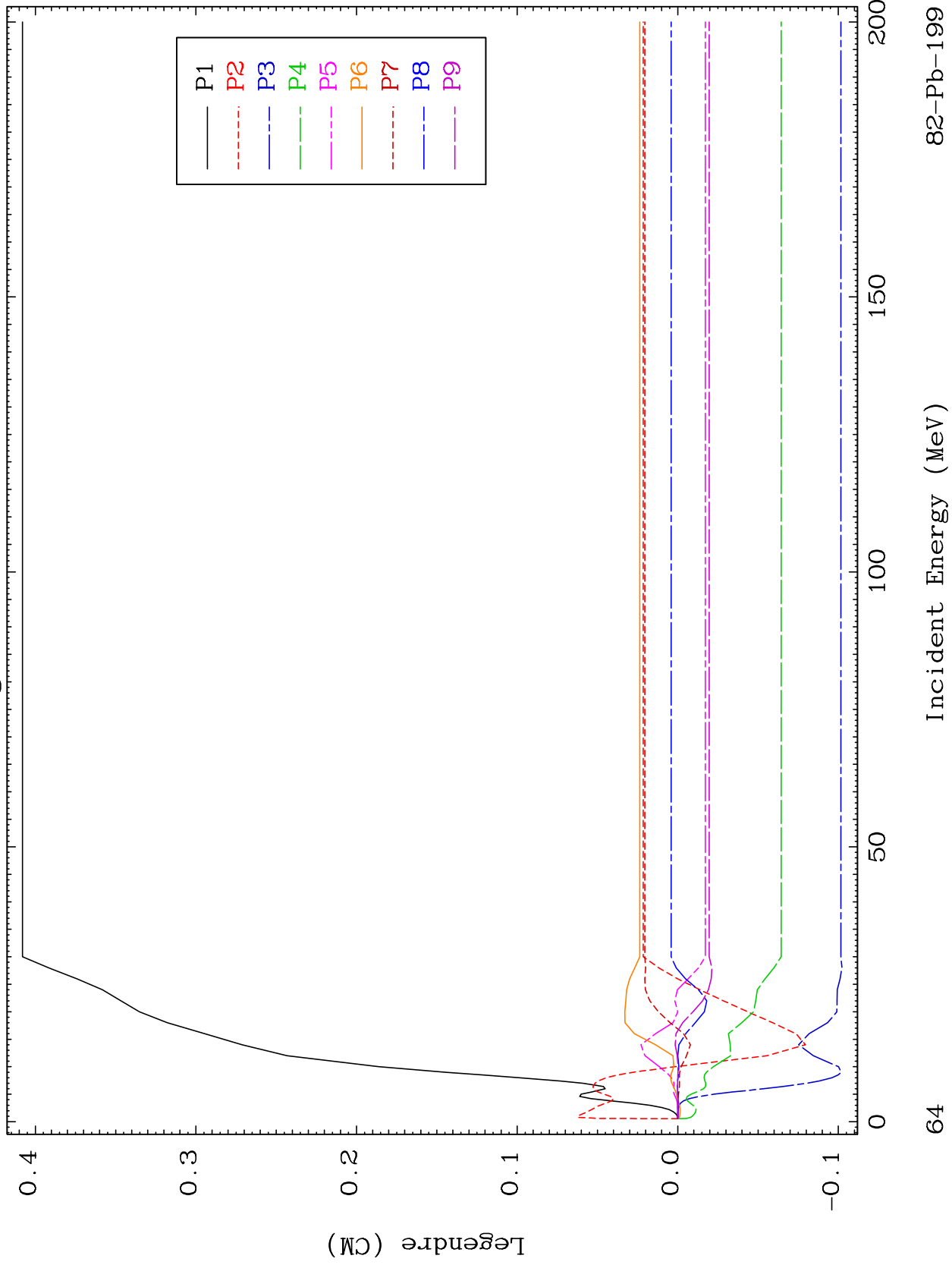




MAT 8210

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

82-Pb-199



82-Pb-199

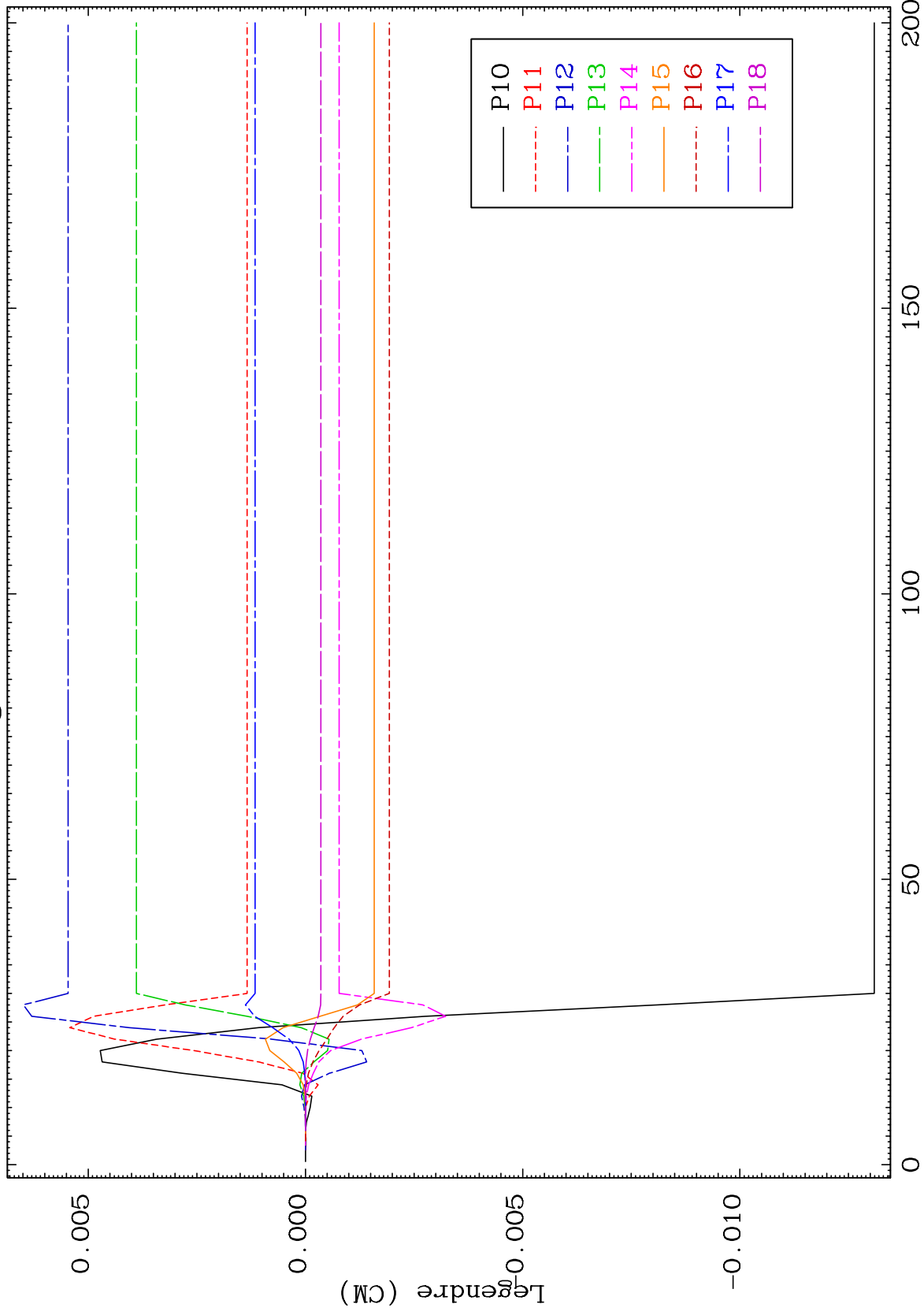
Incident Energy (MeV)

64

MAT 8210

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

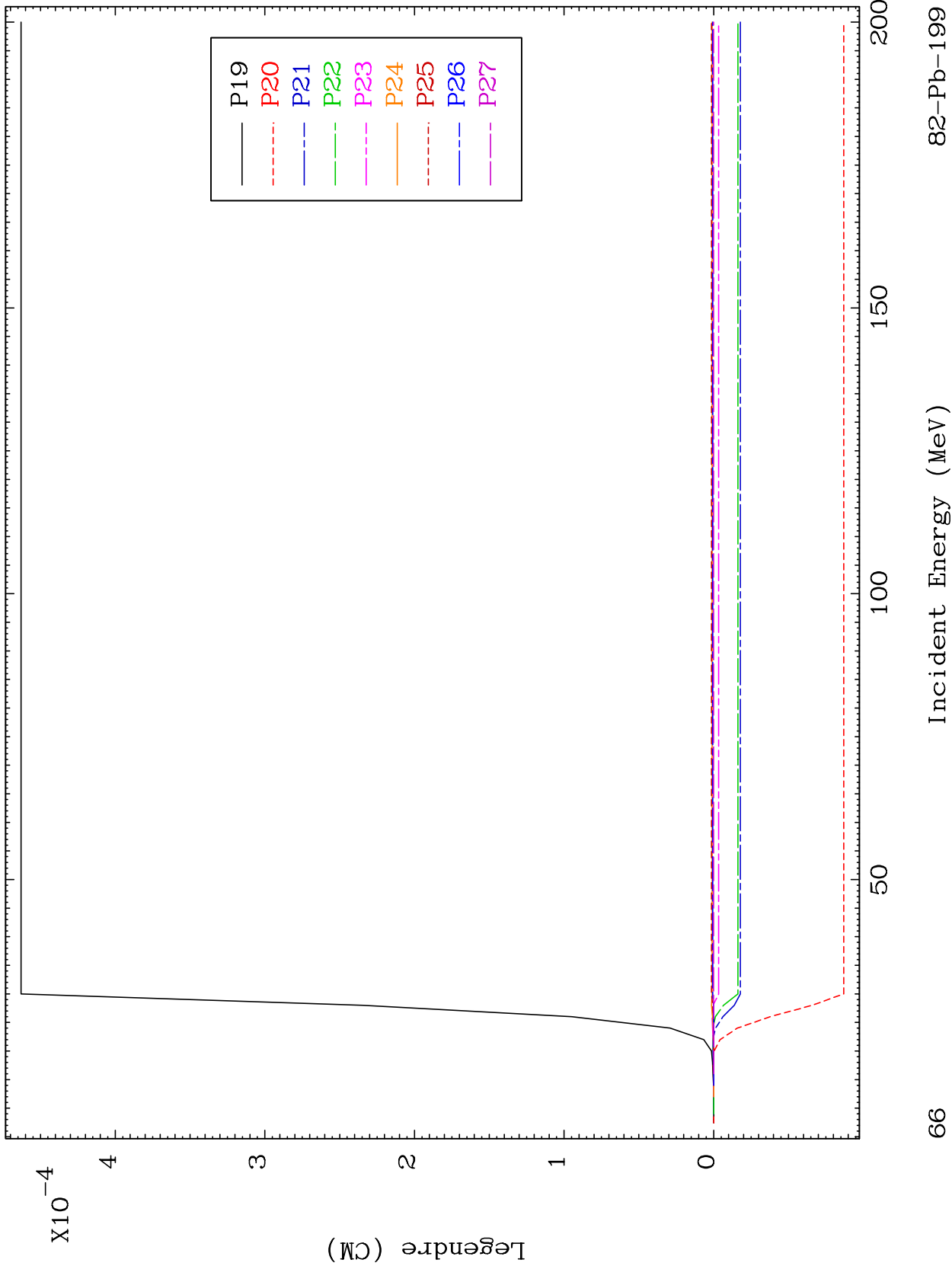
82-Pb-199



65

Incident Energy (MeV)

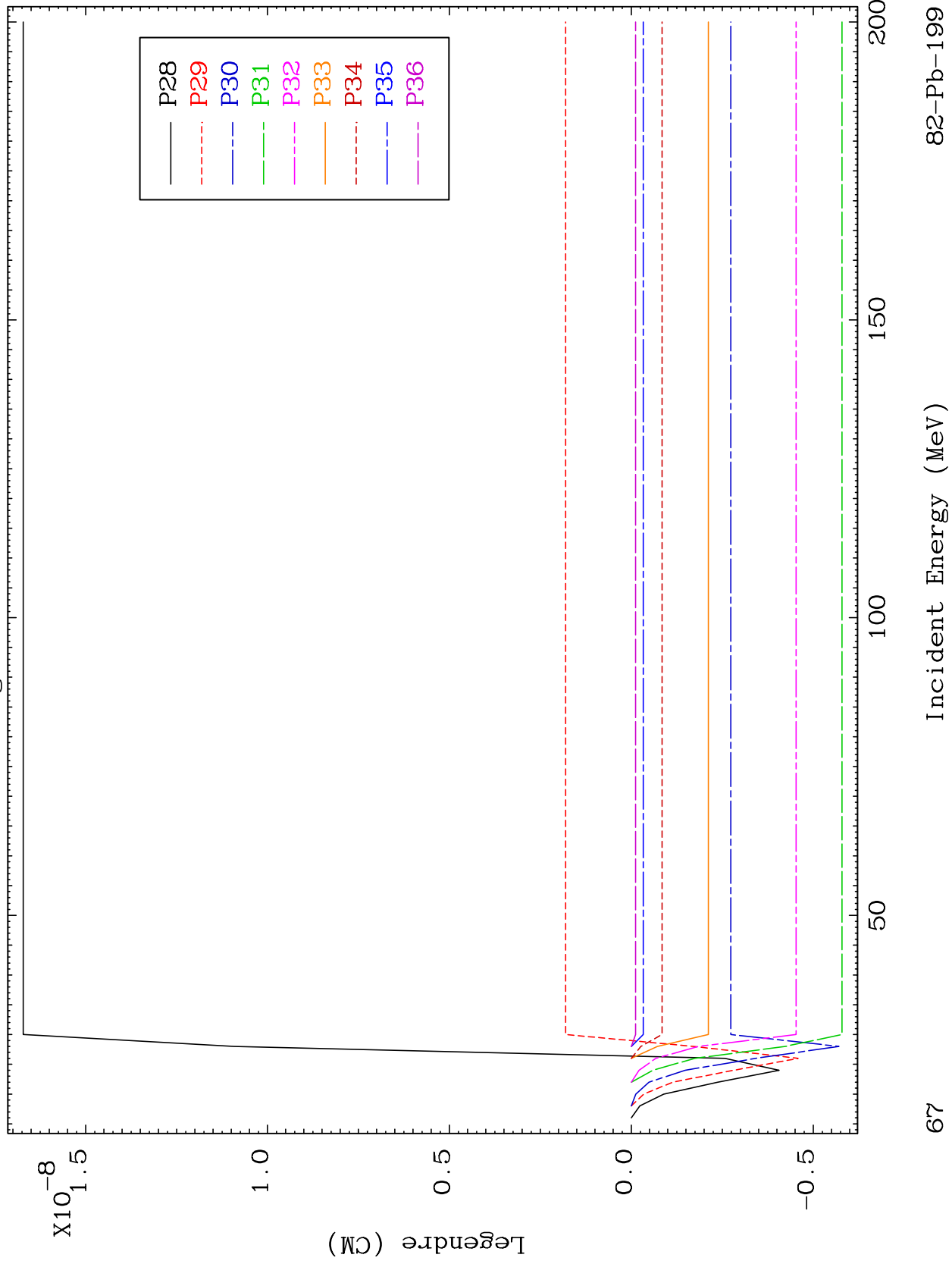
82-Pb-199

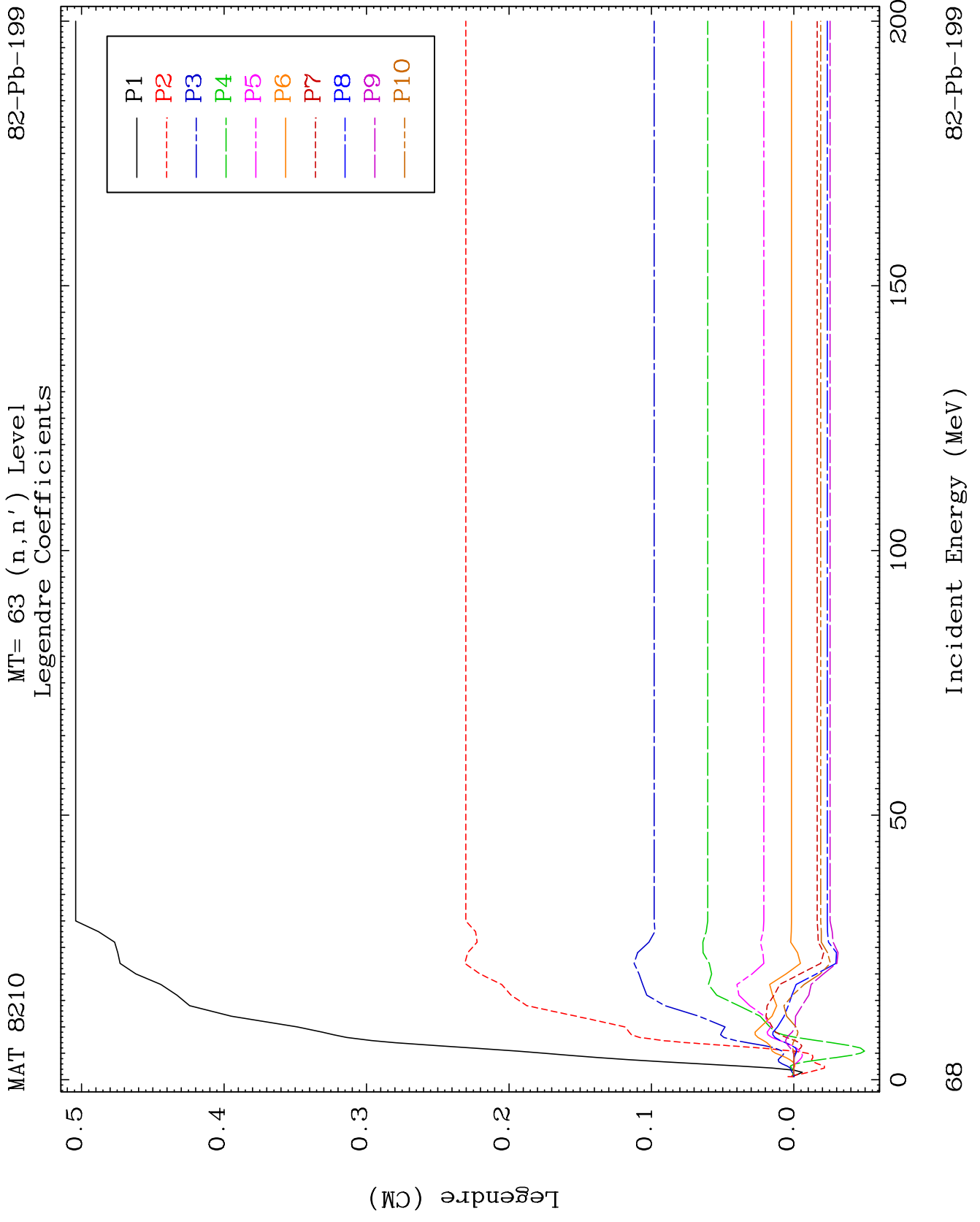


MAT 8210

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

82-Pb-199

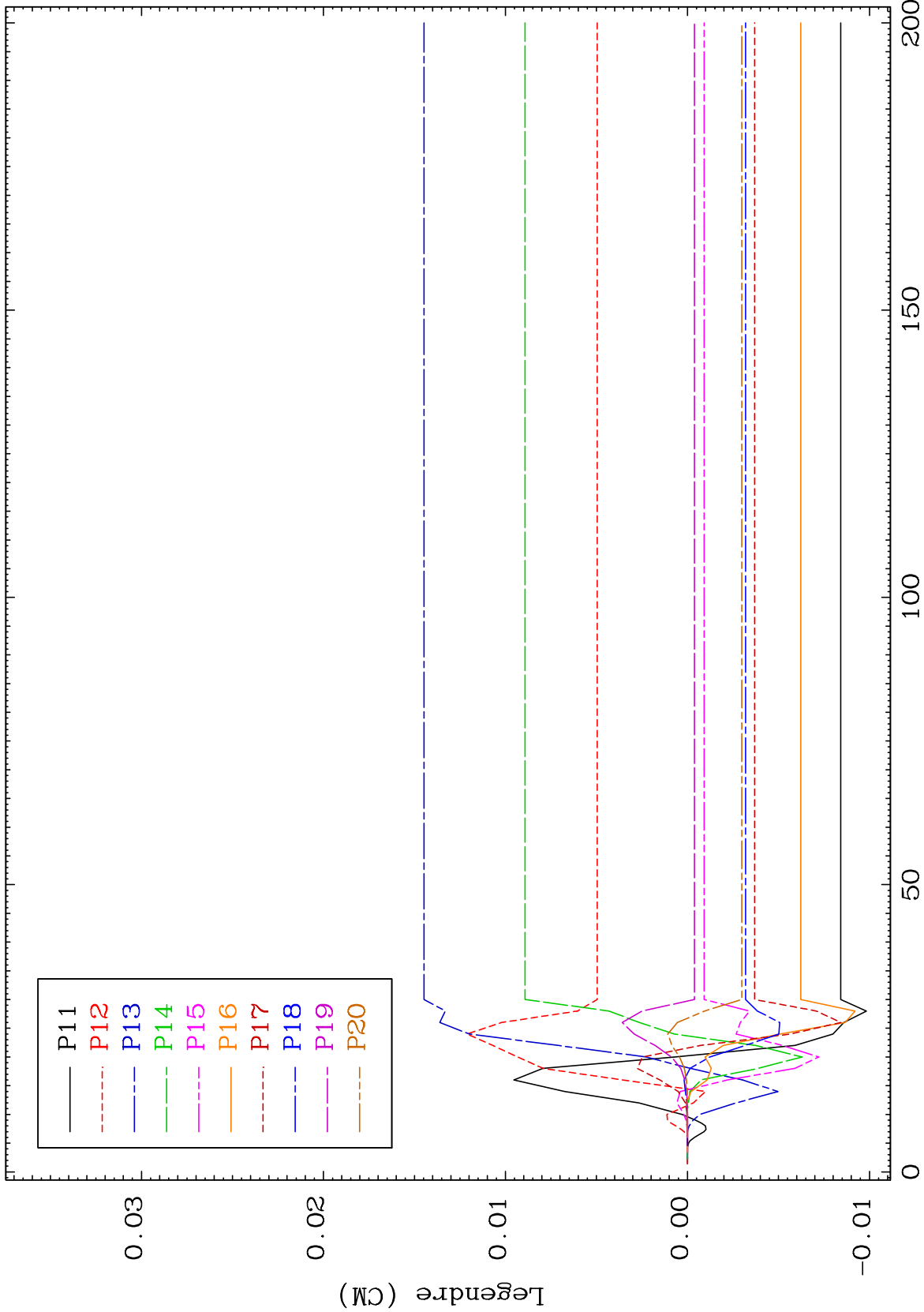




MAT 8210

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

82-Pb-199



69

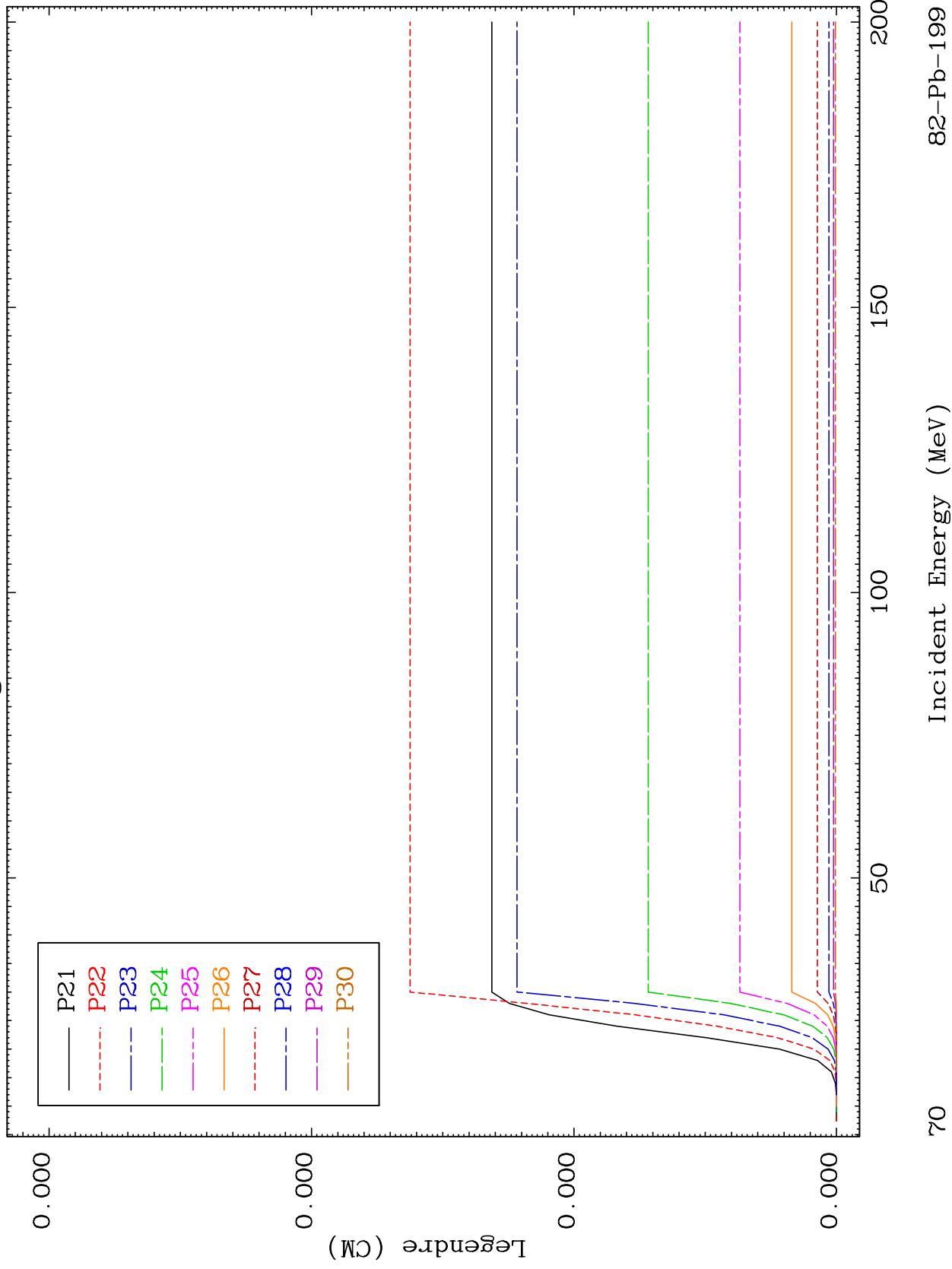
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



70

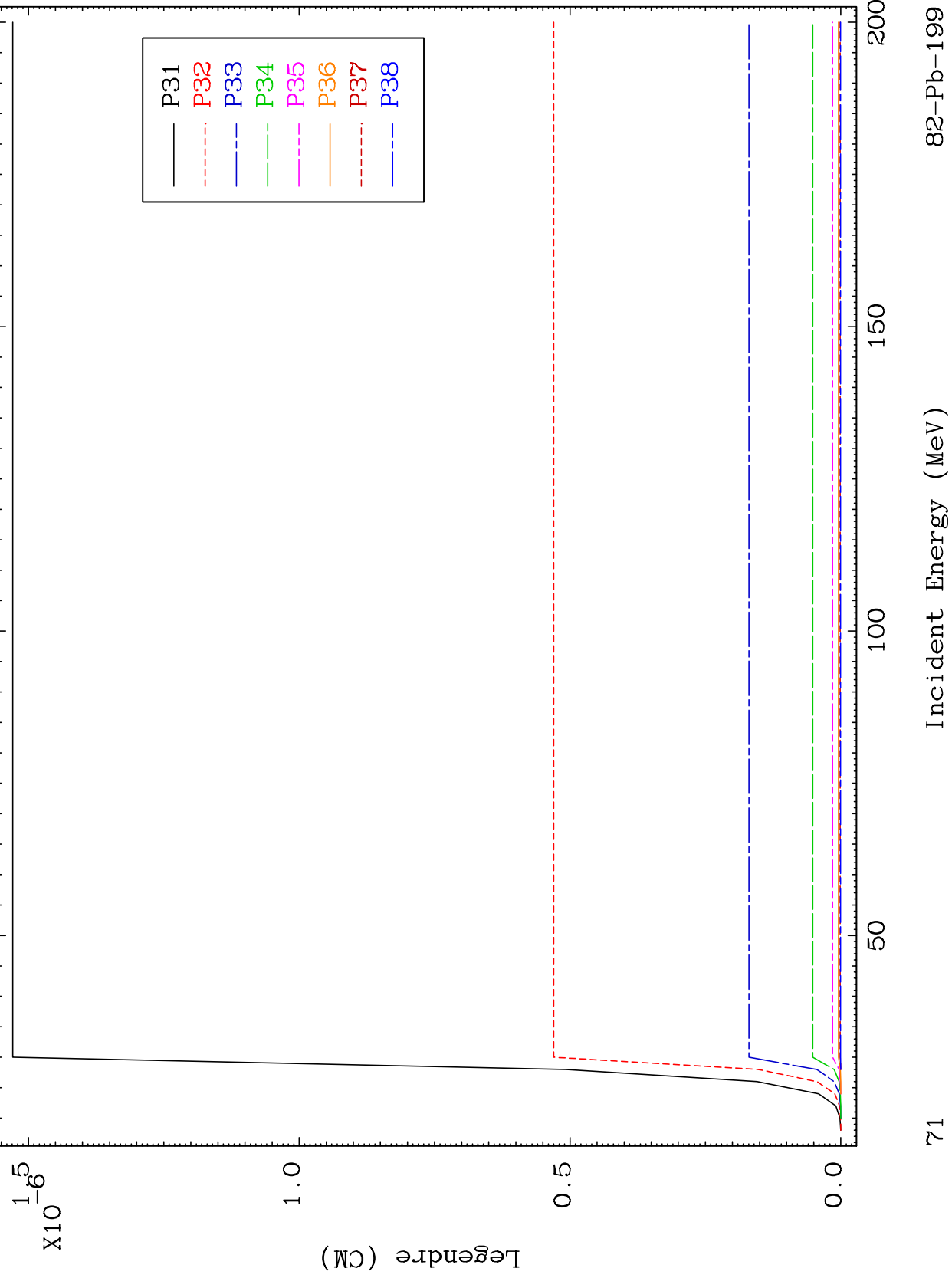
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199

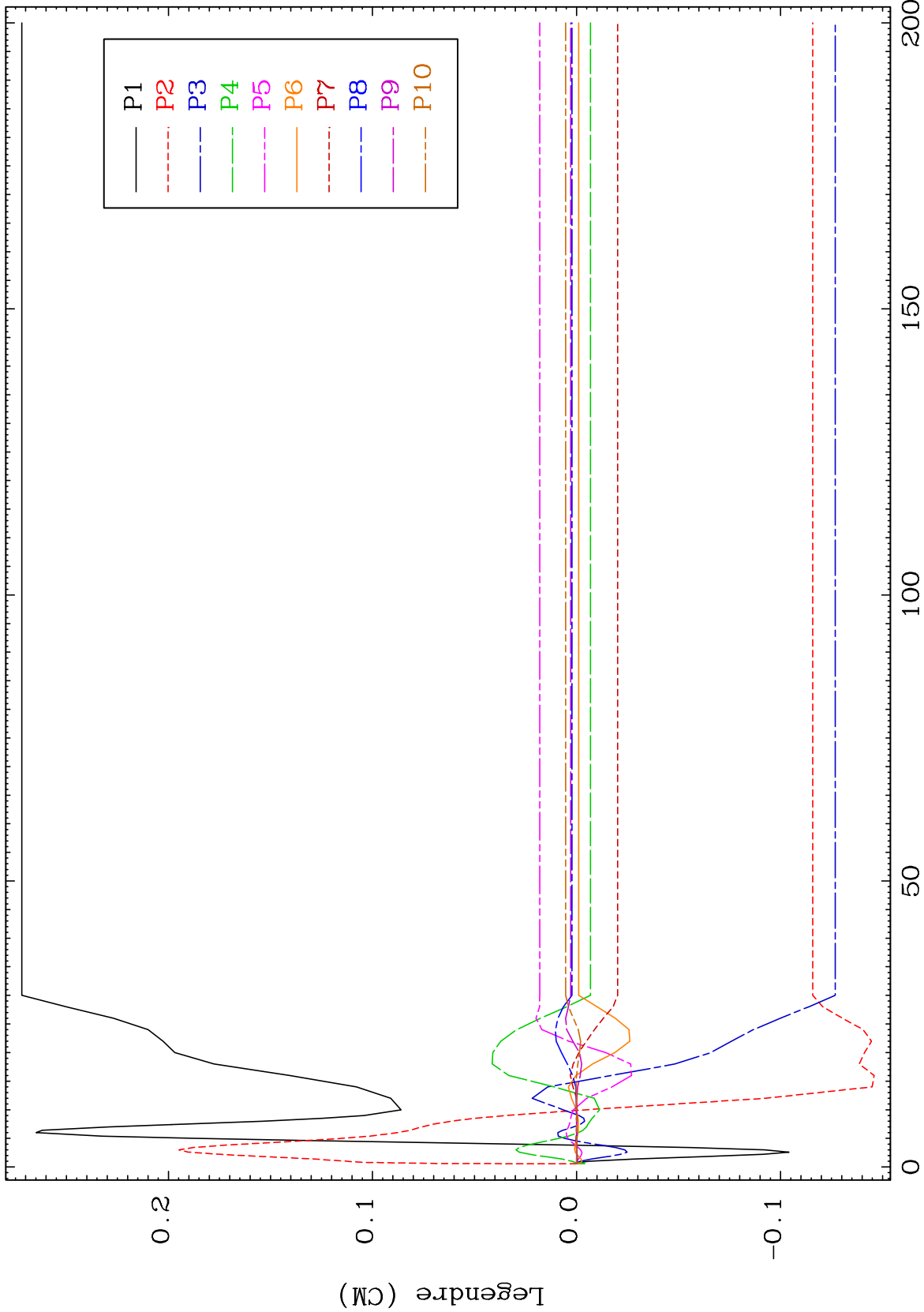




MAT 8210

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

82-Pb-199



72

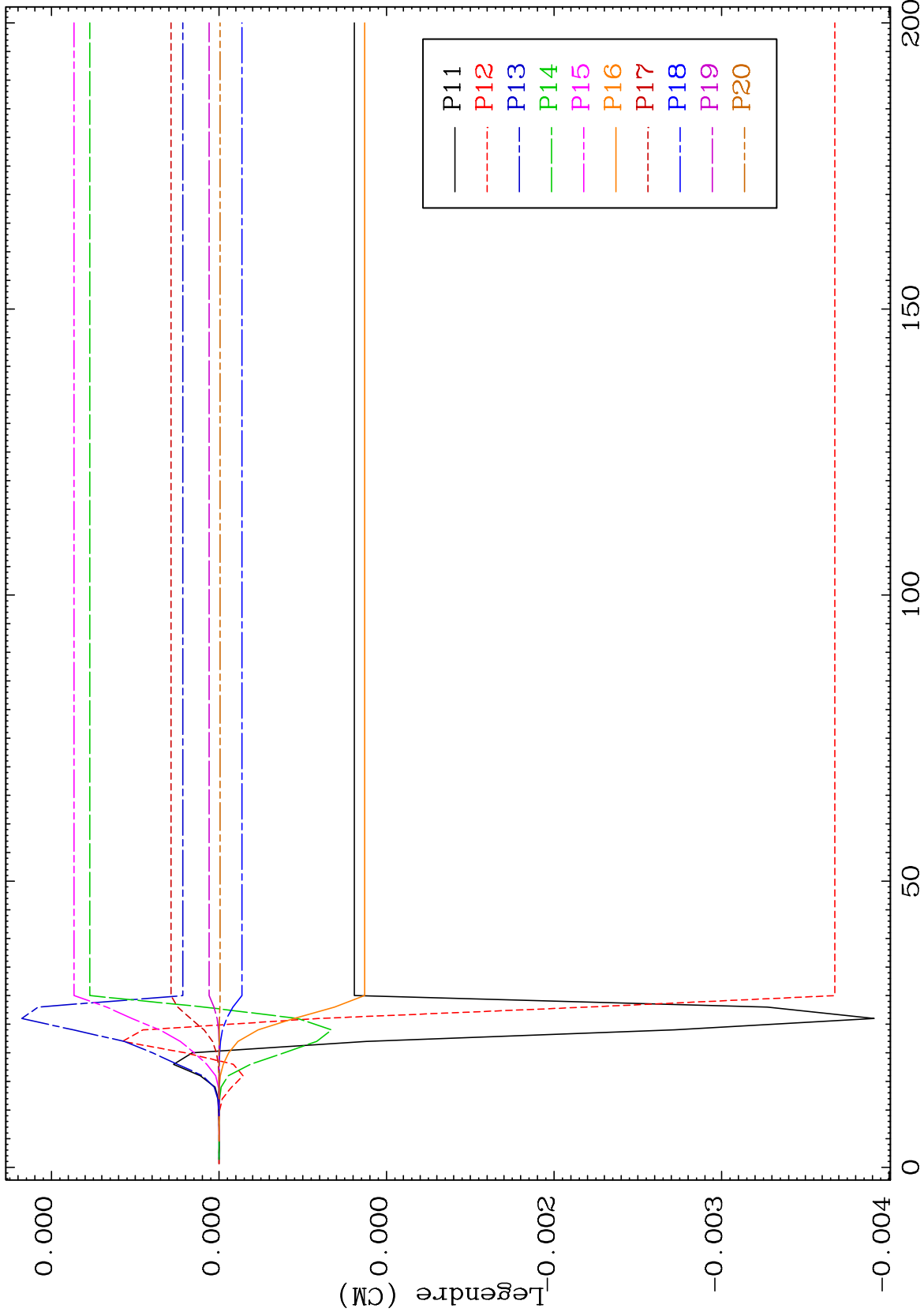
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

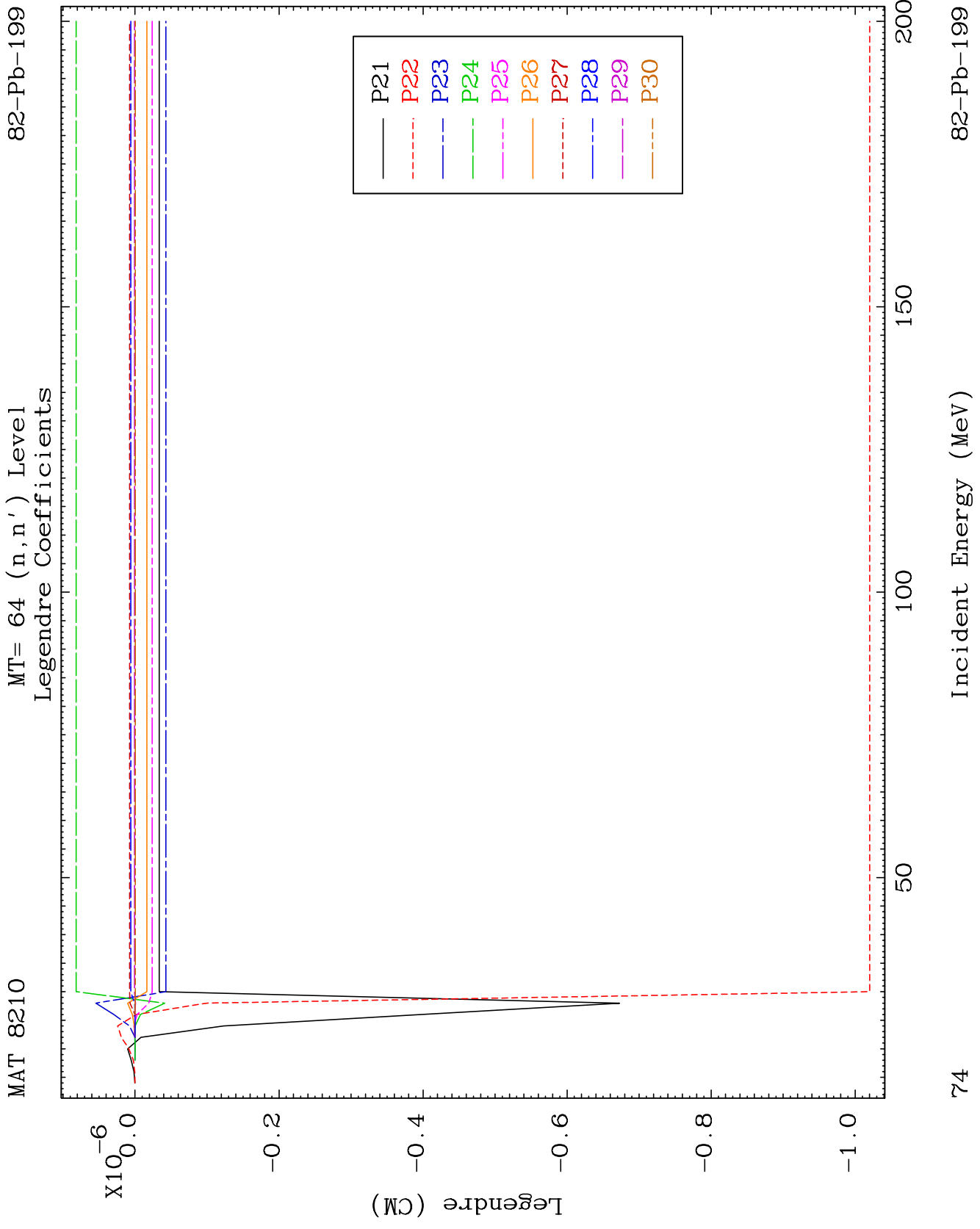
82-Pb-199

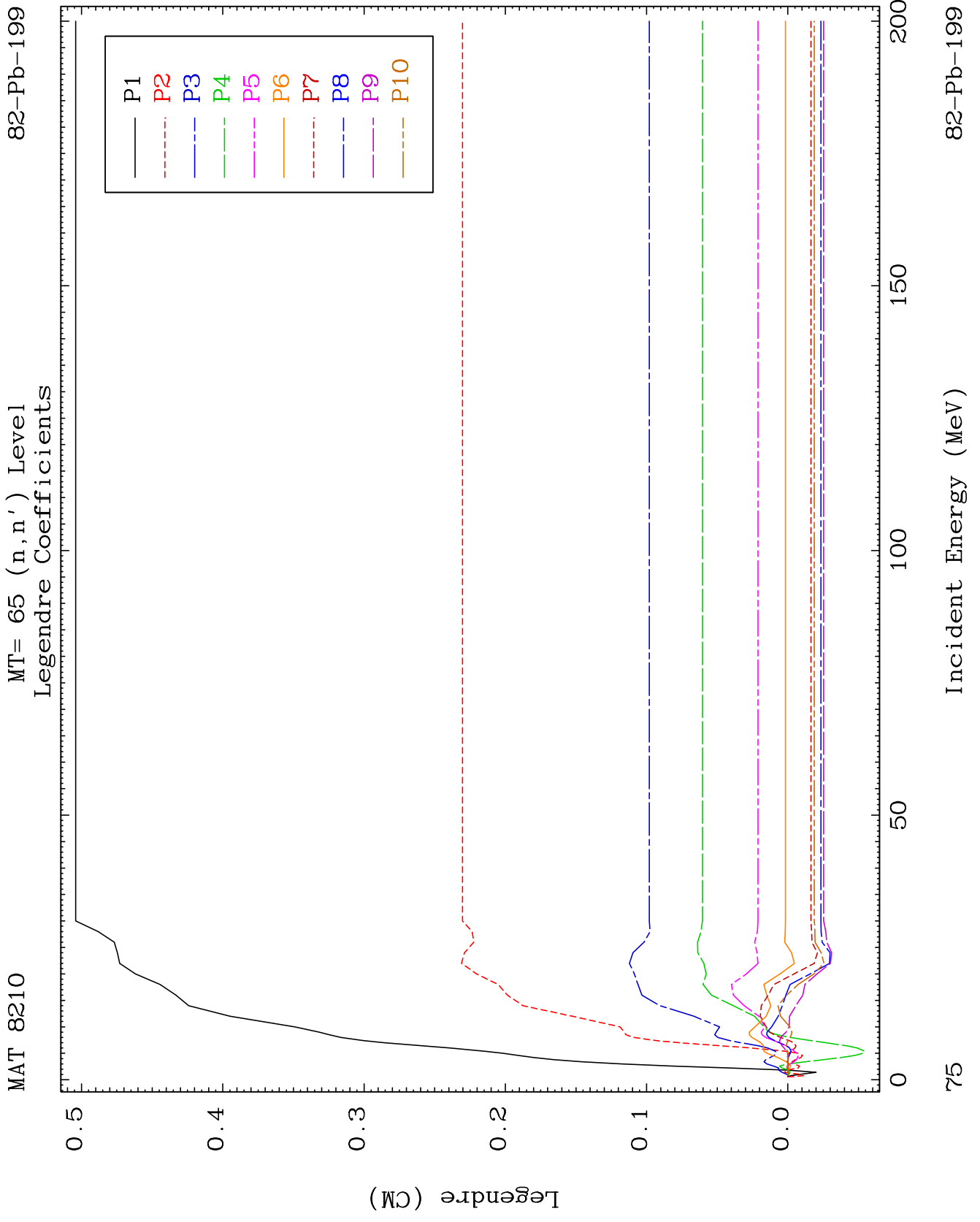


73

Incident Energy (MeV)

82-Pb-199

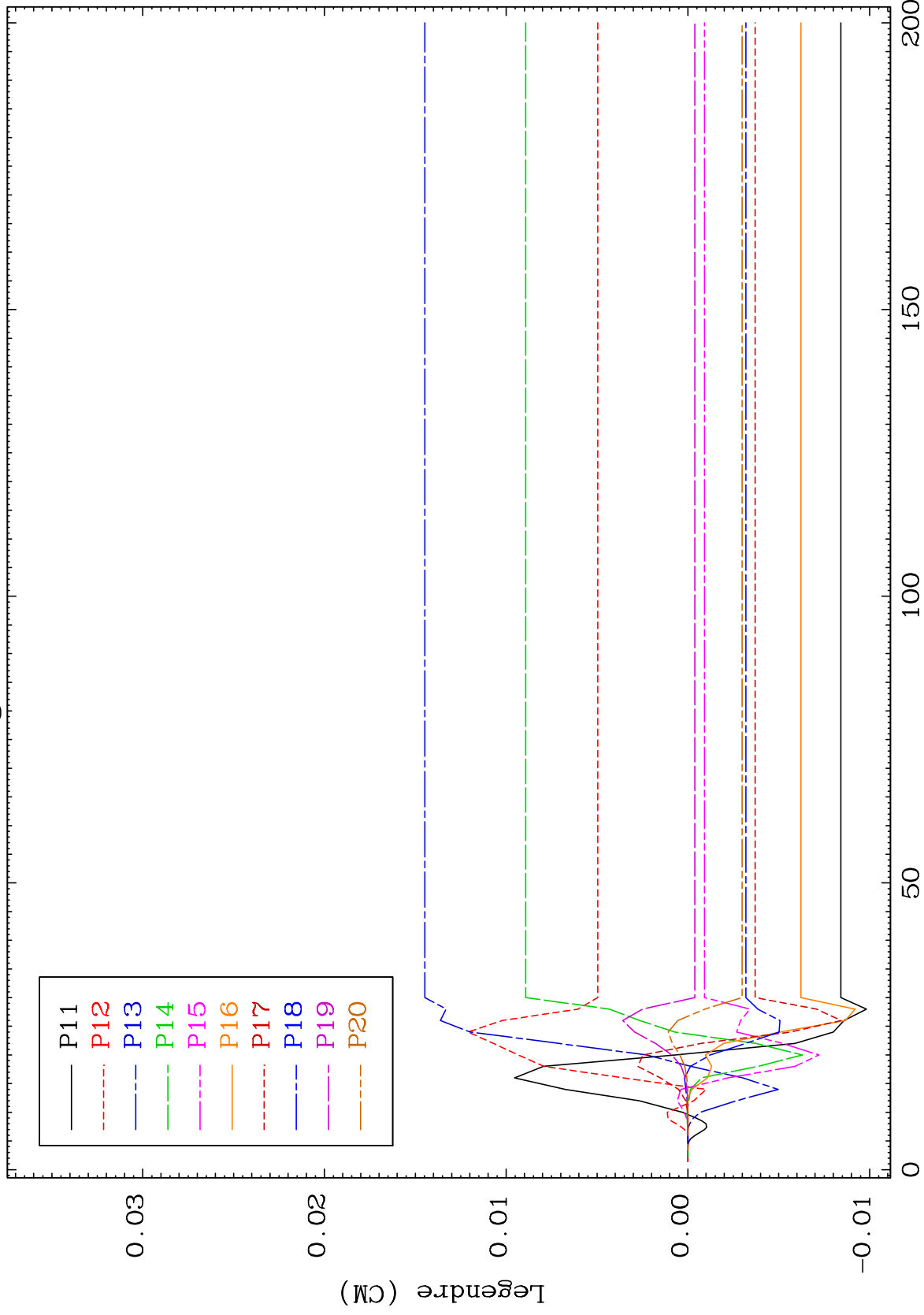




MAT 8210

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

82-Pb-199



76

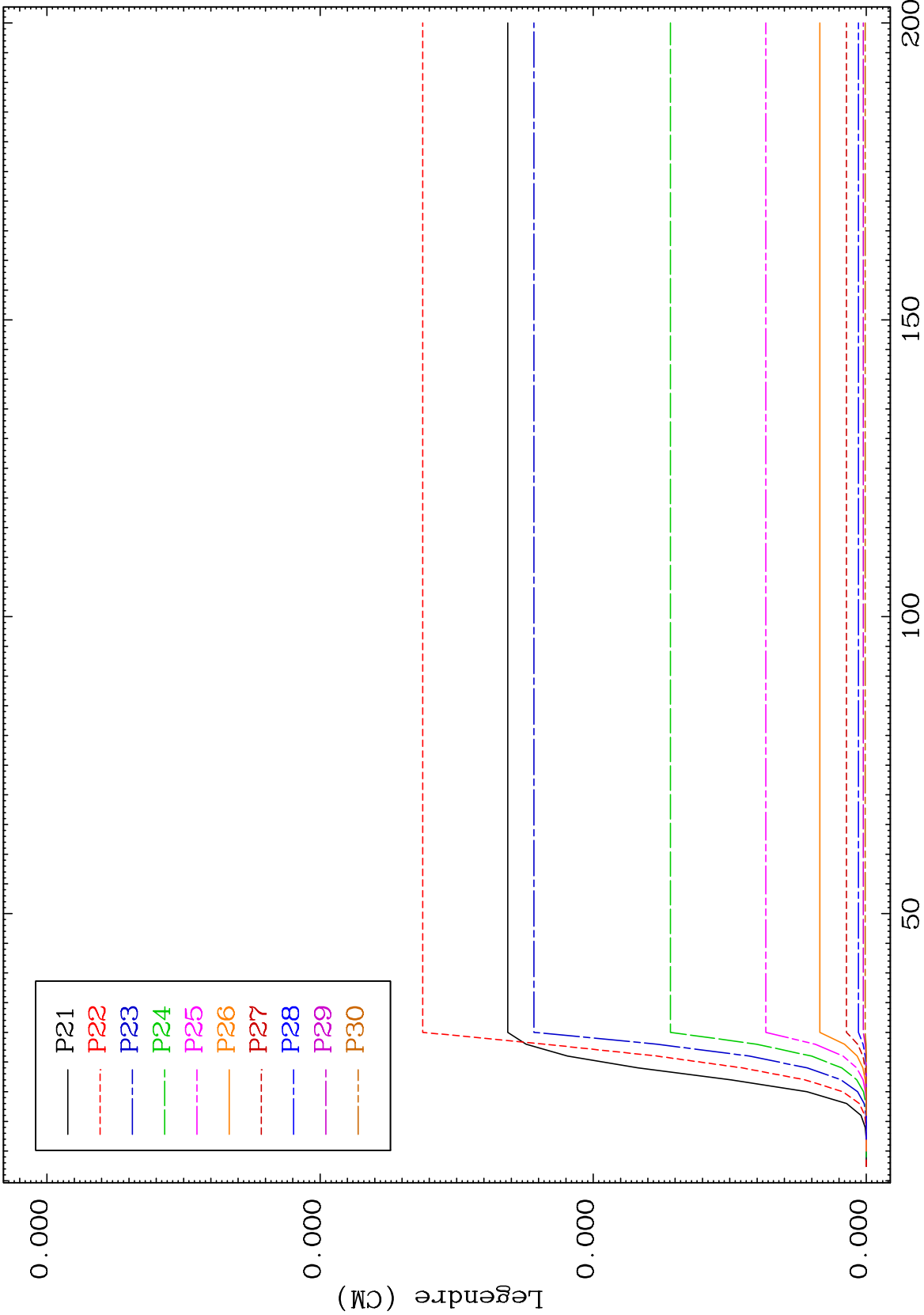
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

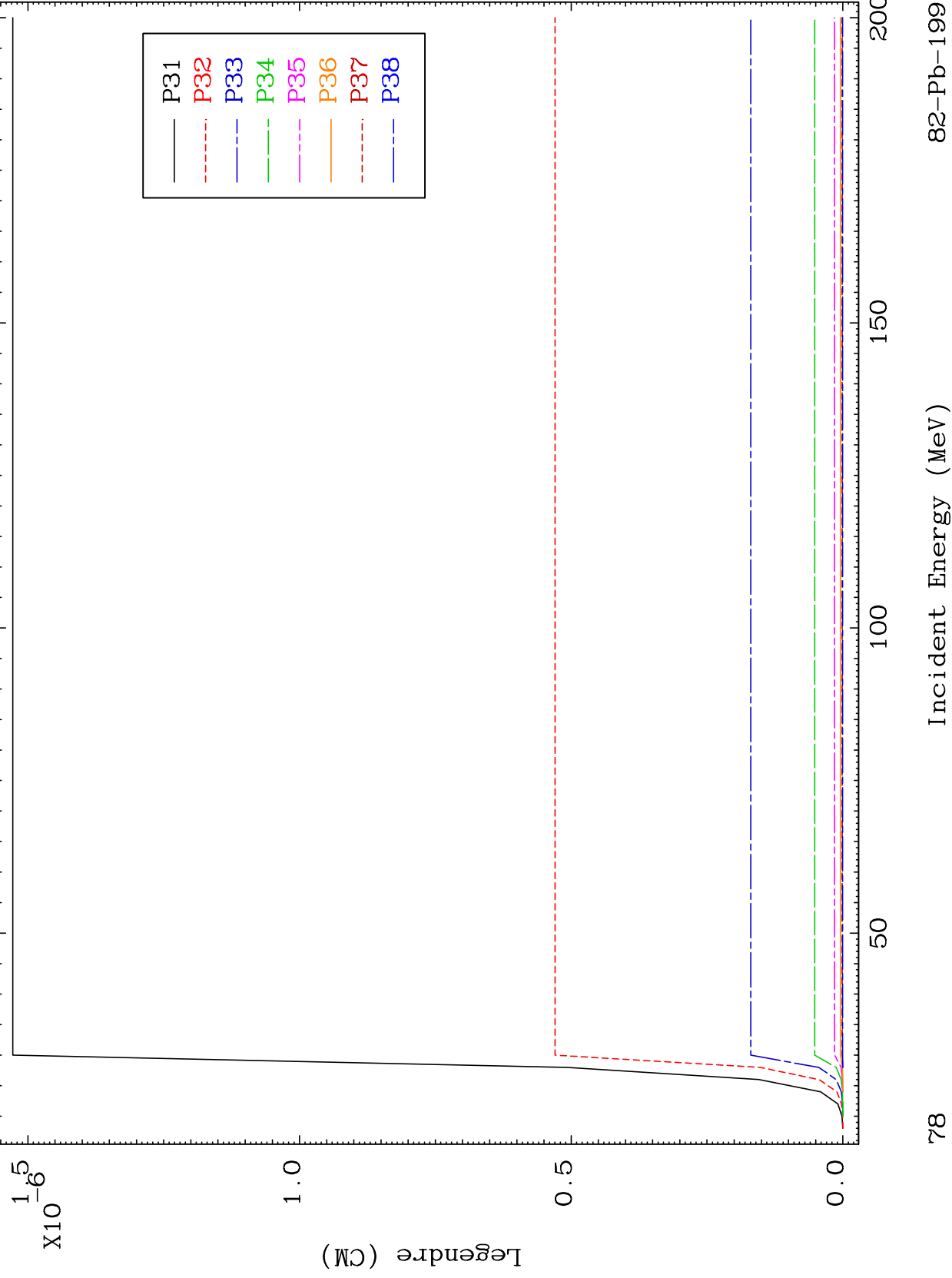
82-Pb-199



MAT 8210

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

82-Pb-199



78

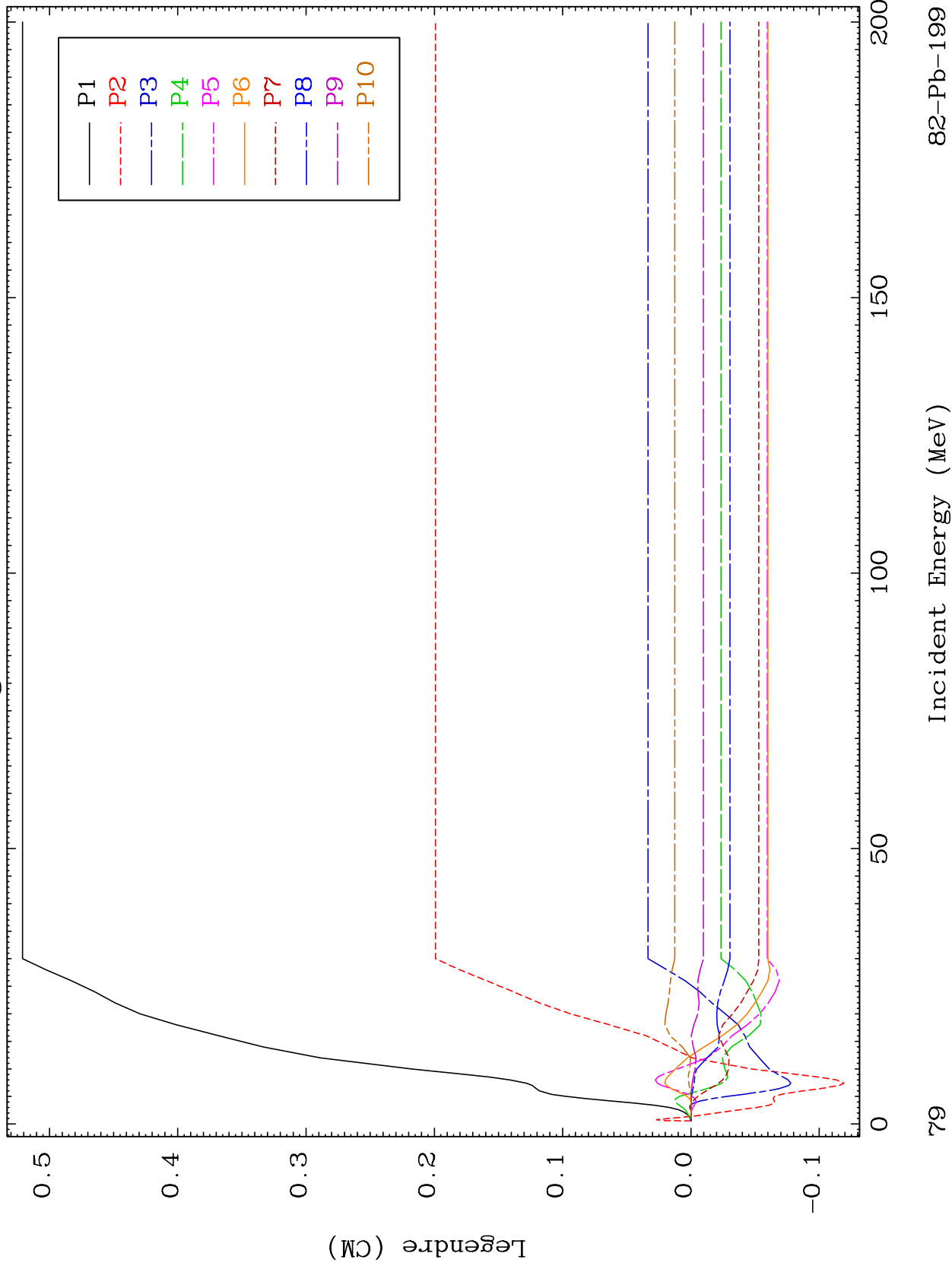
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



82-Pb-199

Incident Energy (MeV)

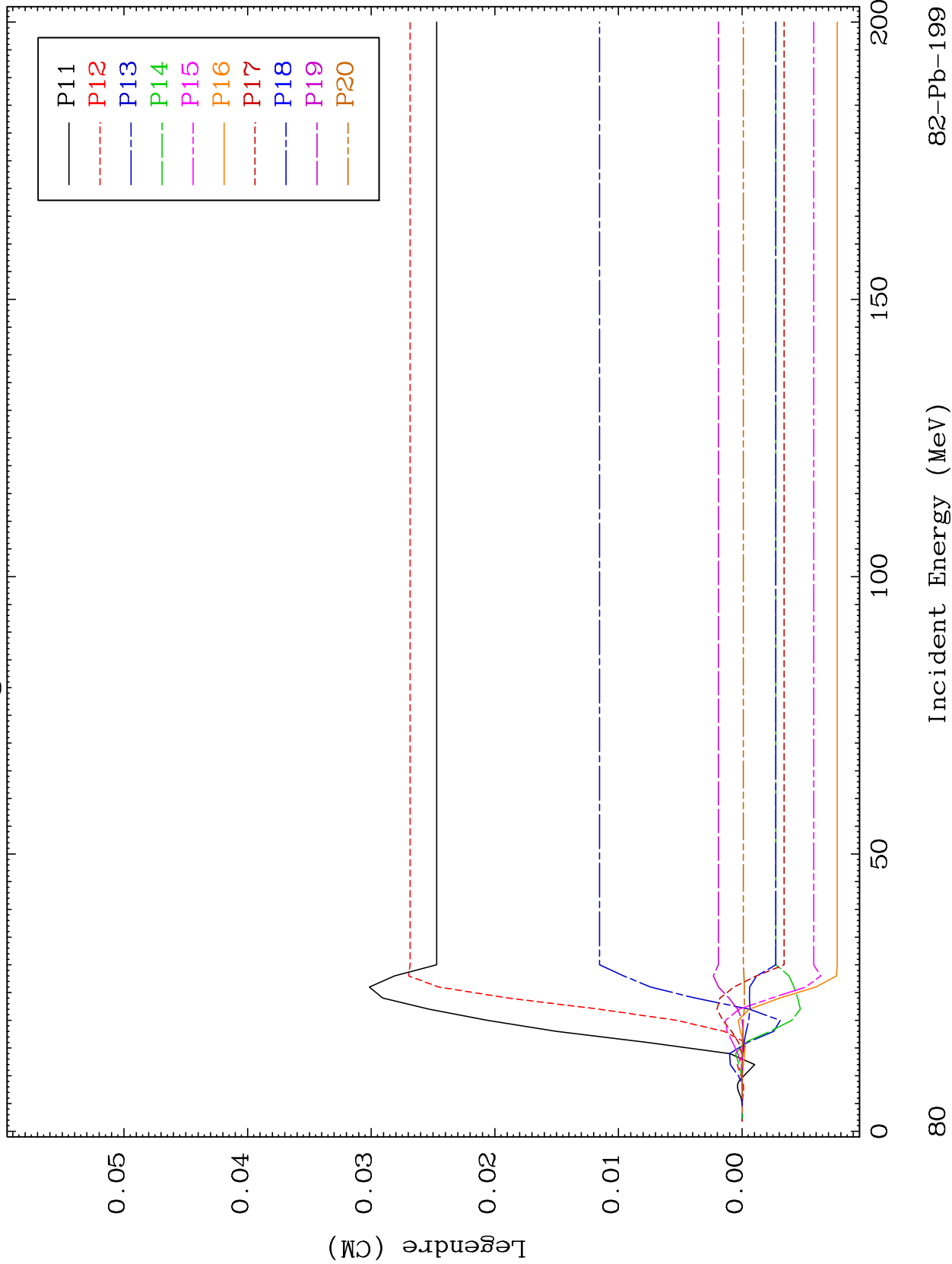
79



MAT 8210

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

82-Pb-199

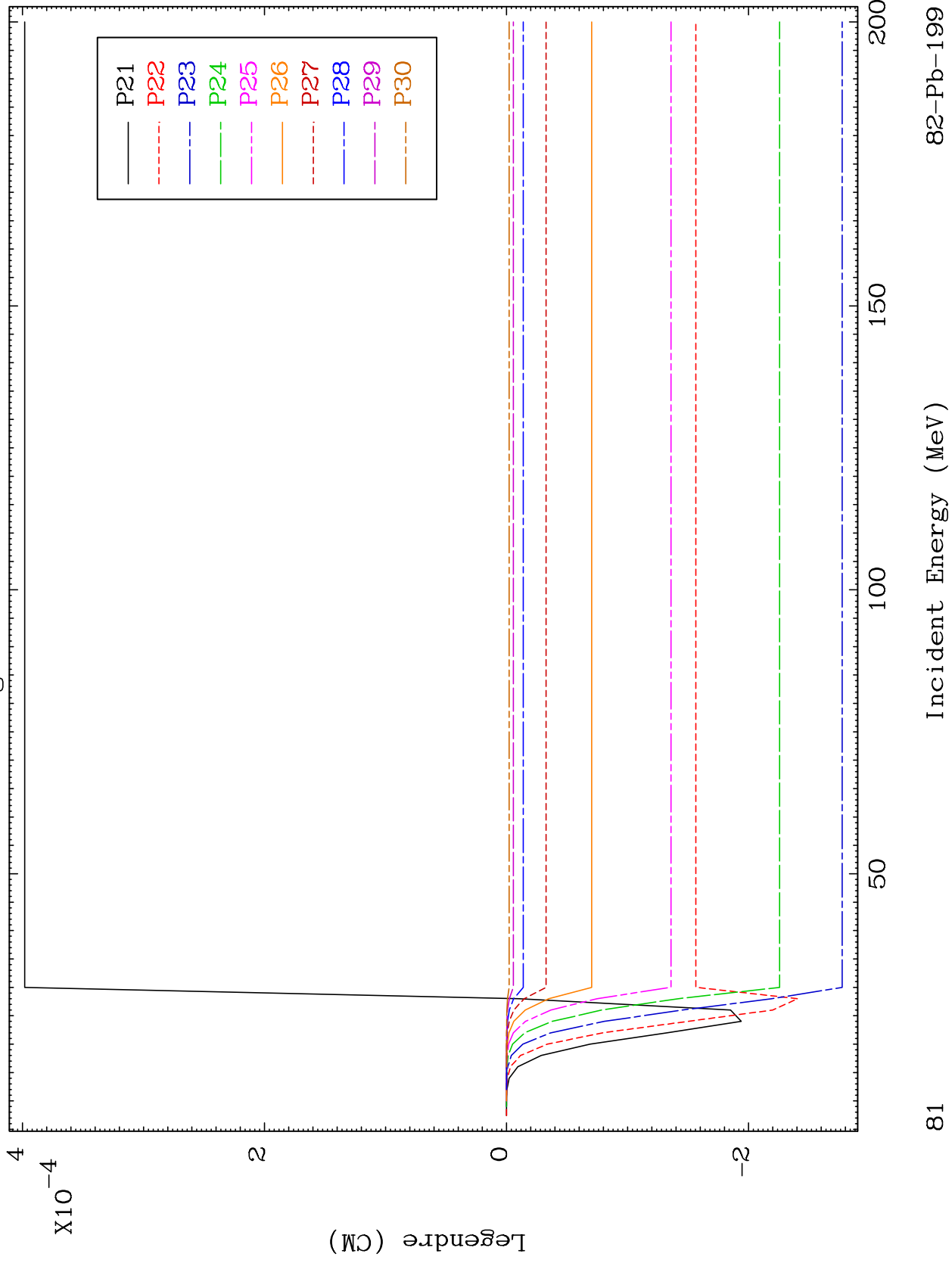


82-Pb-199

MAT 8210

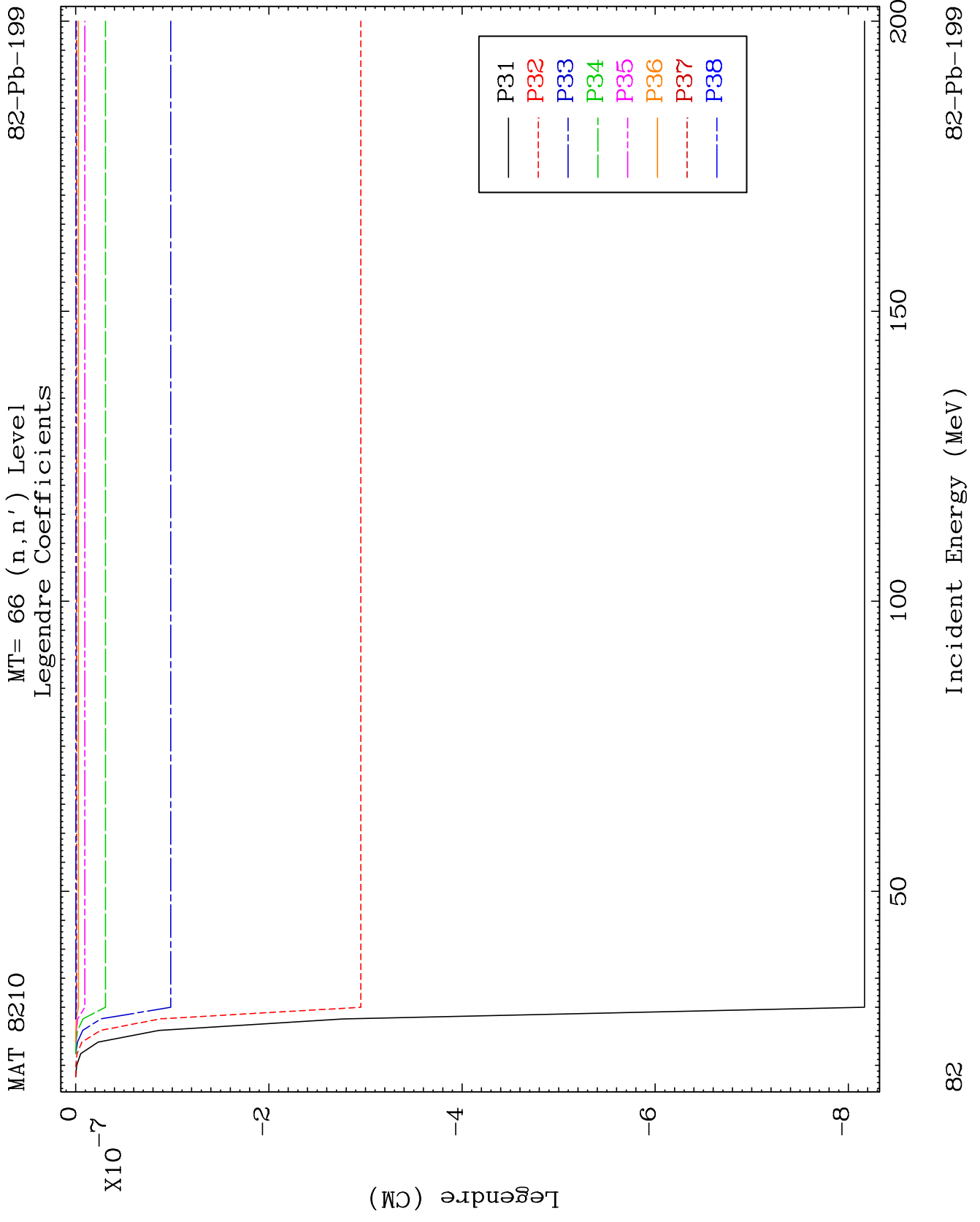
MT= 66 (n,n') Level  
Legendre Coefficients

82-Pb-199



81

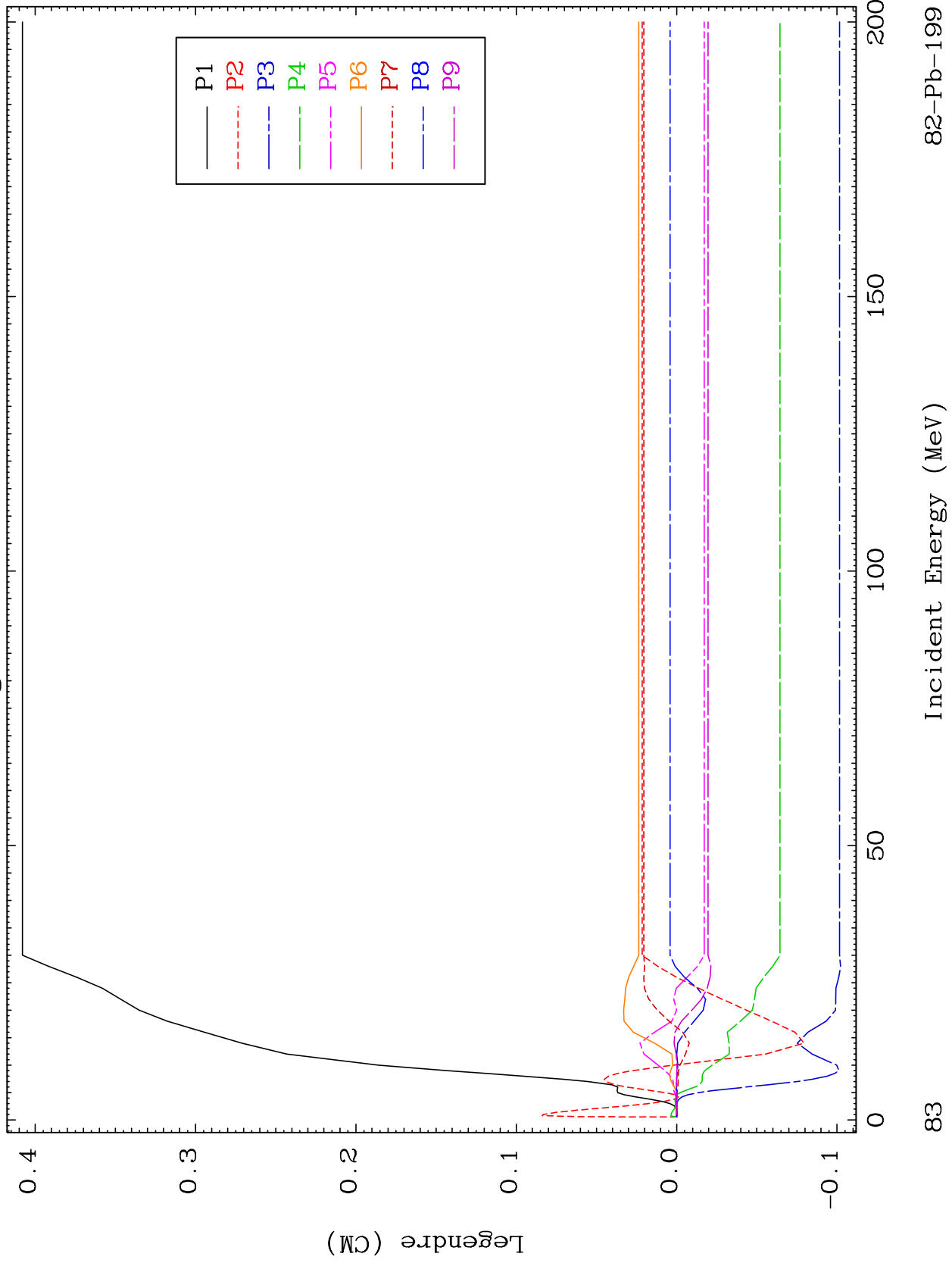
82-Pb-199



MAT 8210

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

82-Pb-199



82-Pb-199

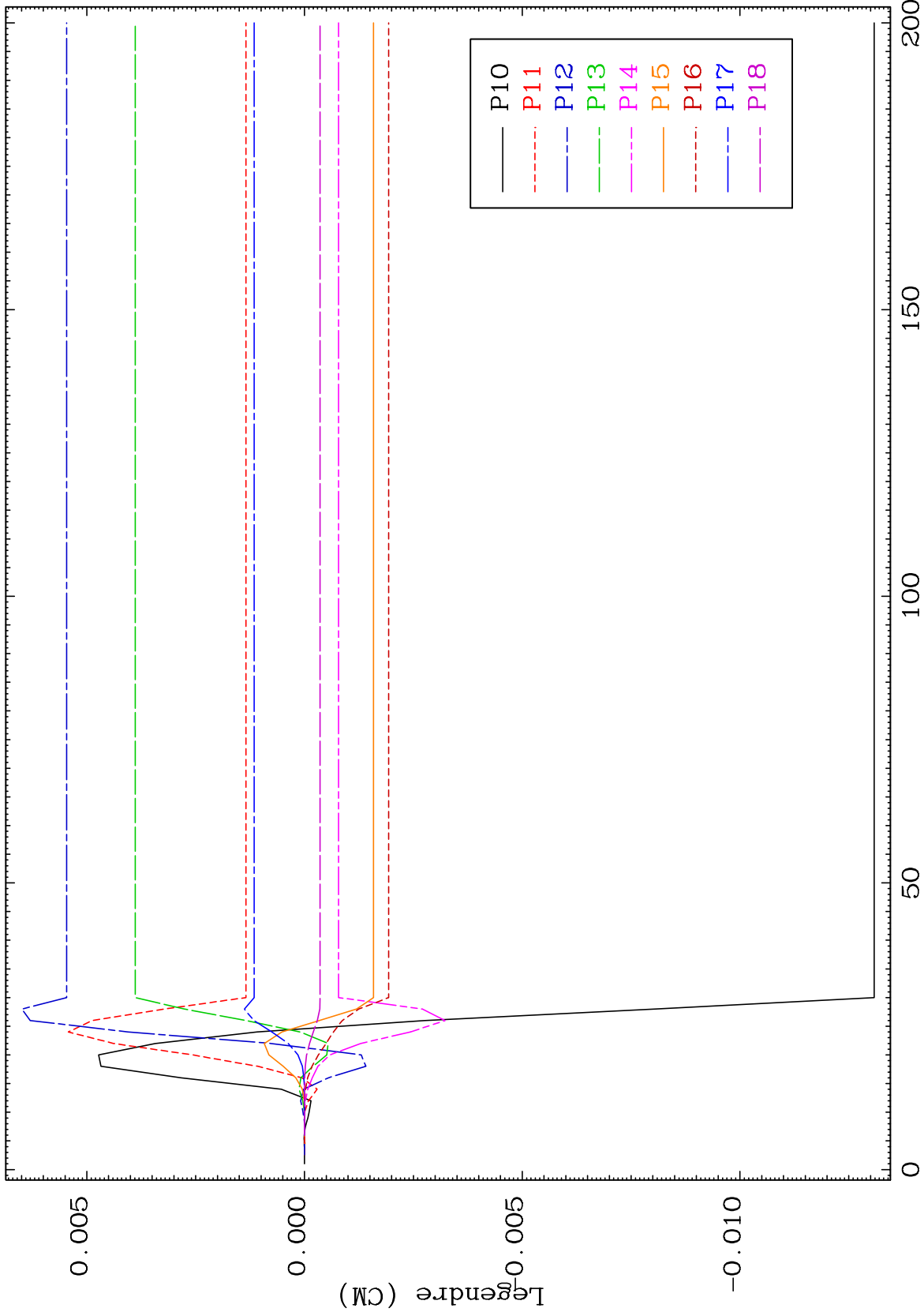
Incident Energy (MeV)

83

MAT 8210

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

82-Pb-199



84

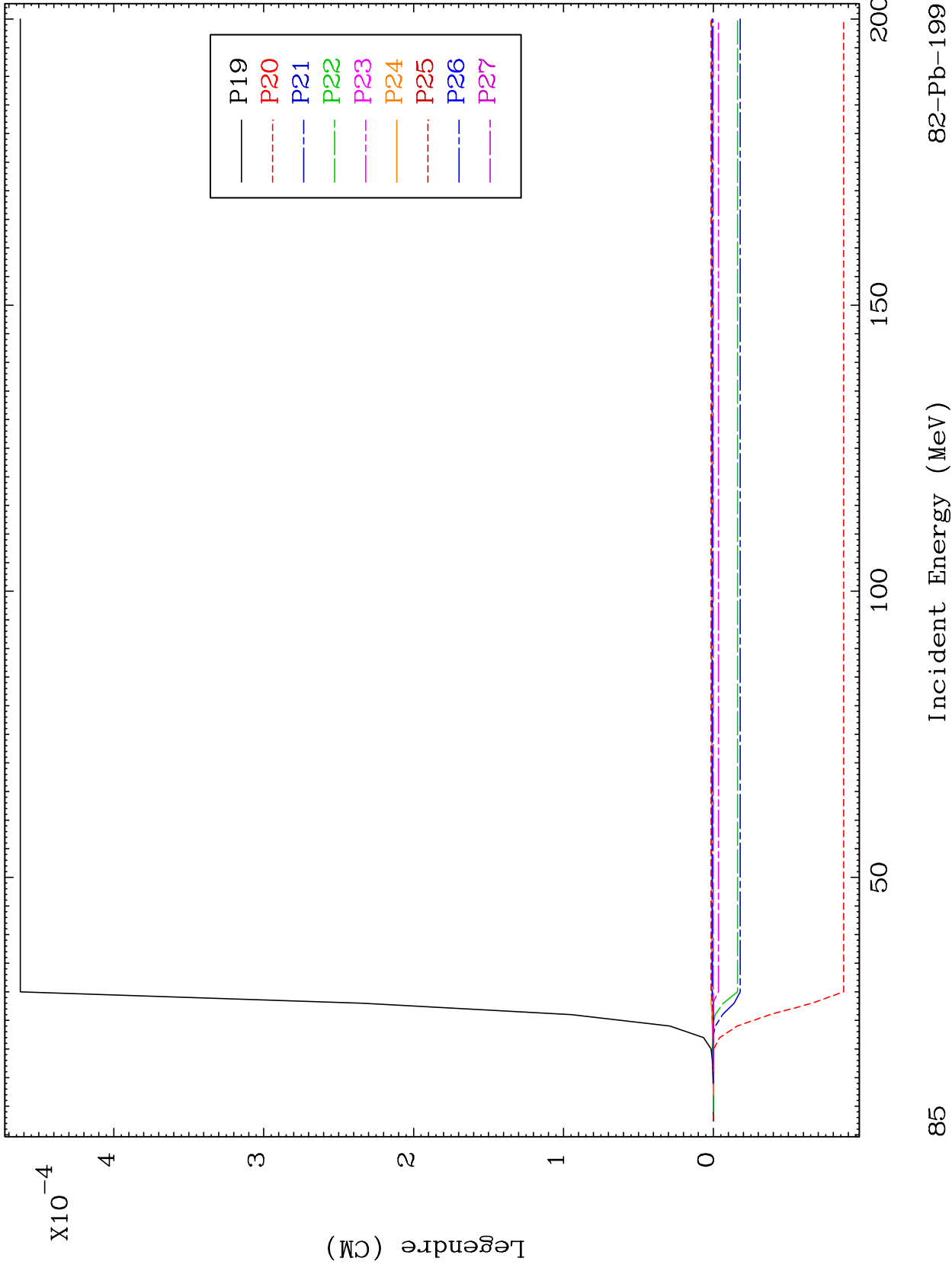
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

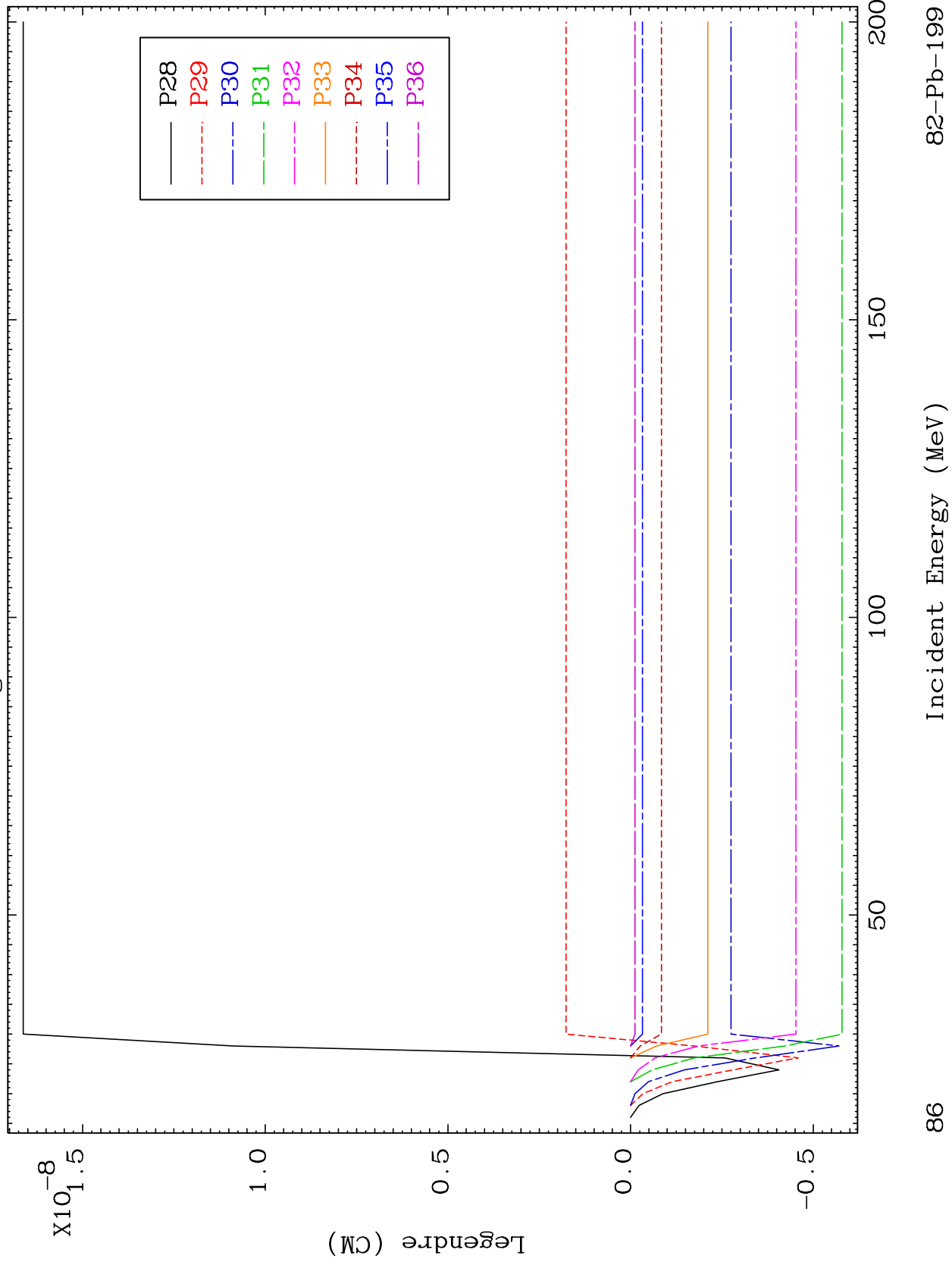
82-Pb-199



MAT 8210

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

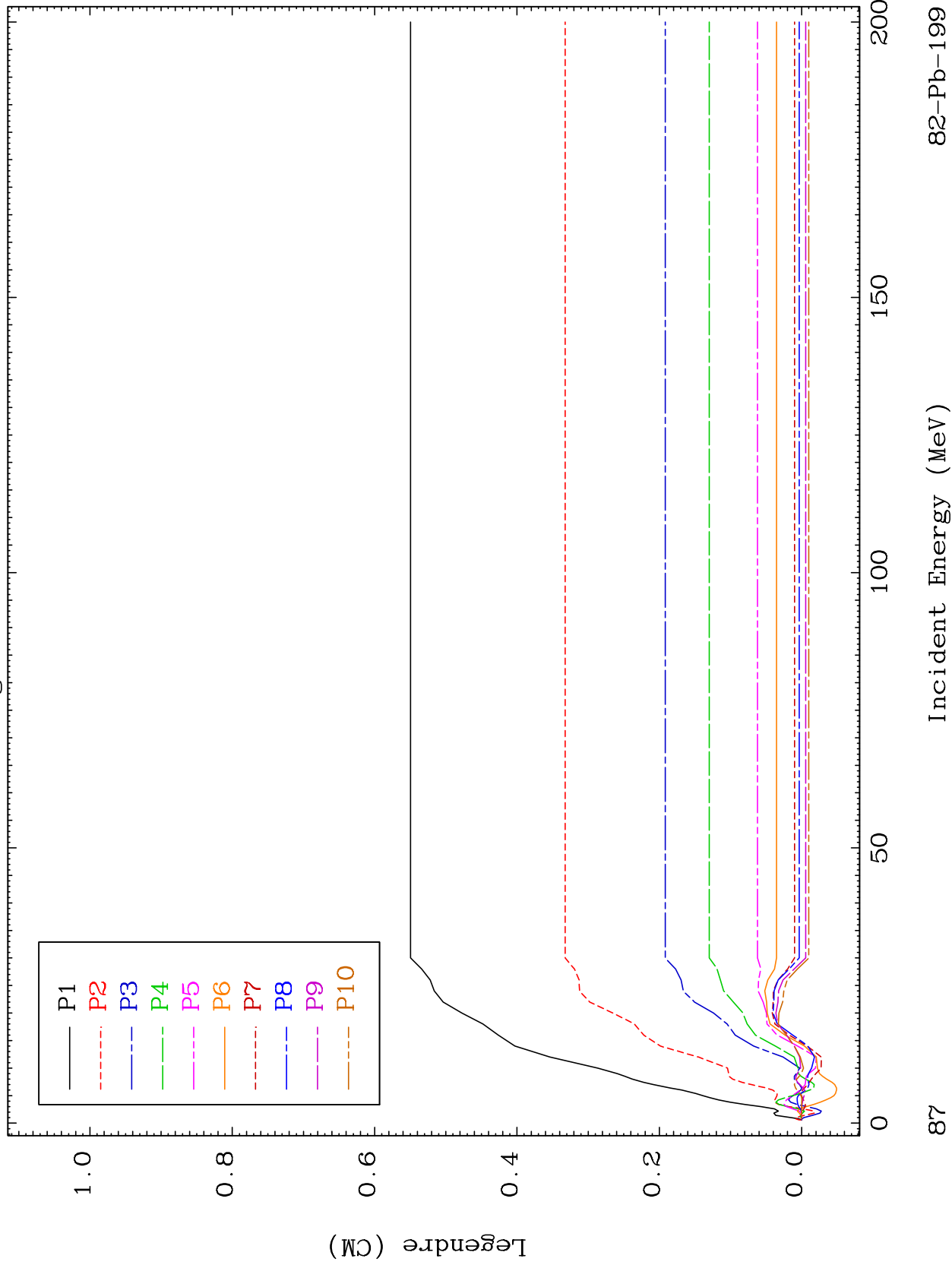
82-Pb-199



MAT 8210

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

82-Pb-199



82-Pb-199

Incident Energy (MeV)

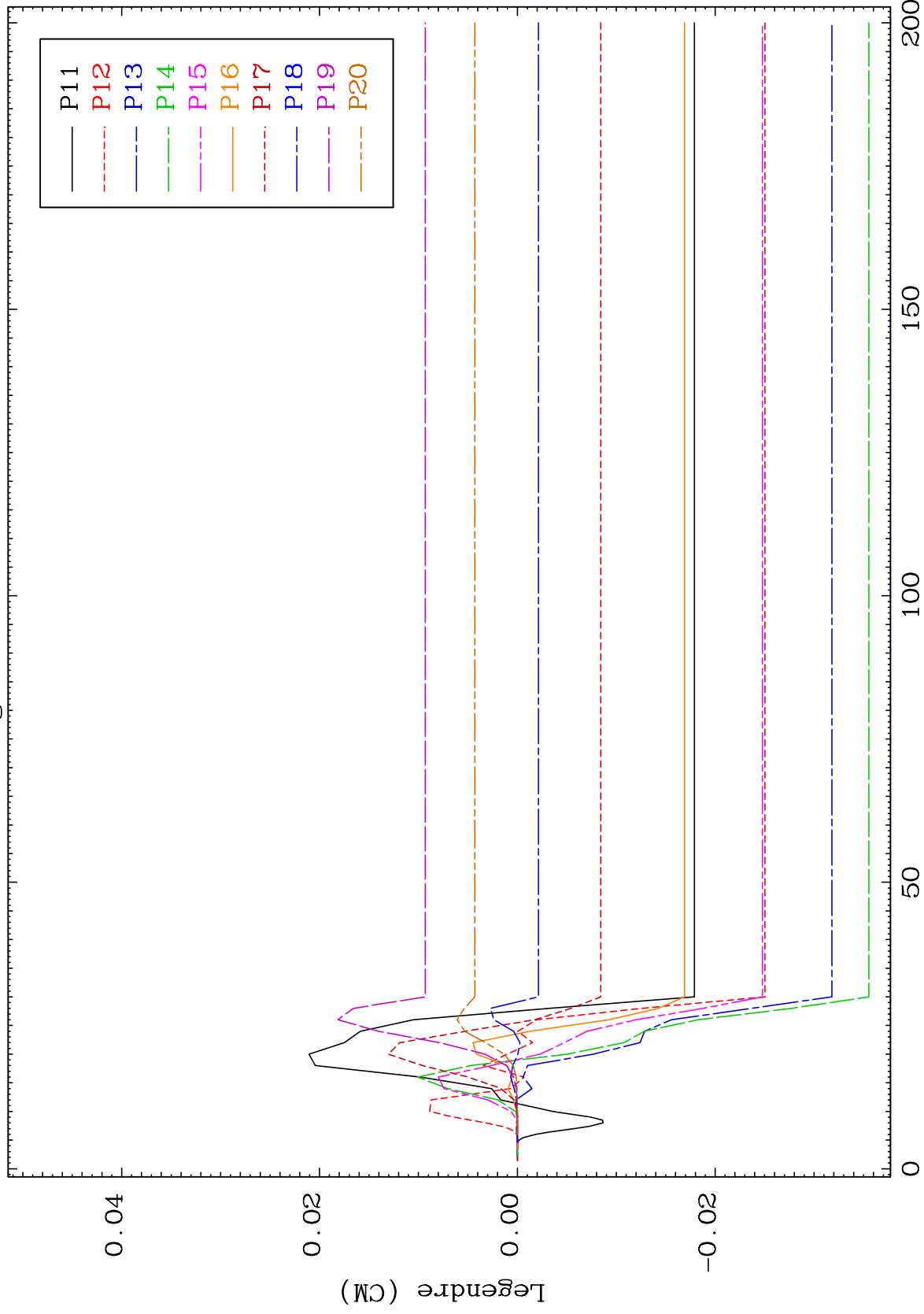
87



MAT 8210

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

82-Pb-199



88

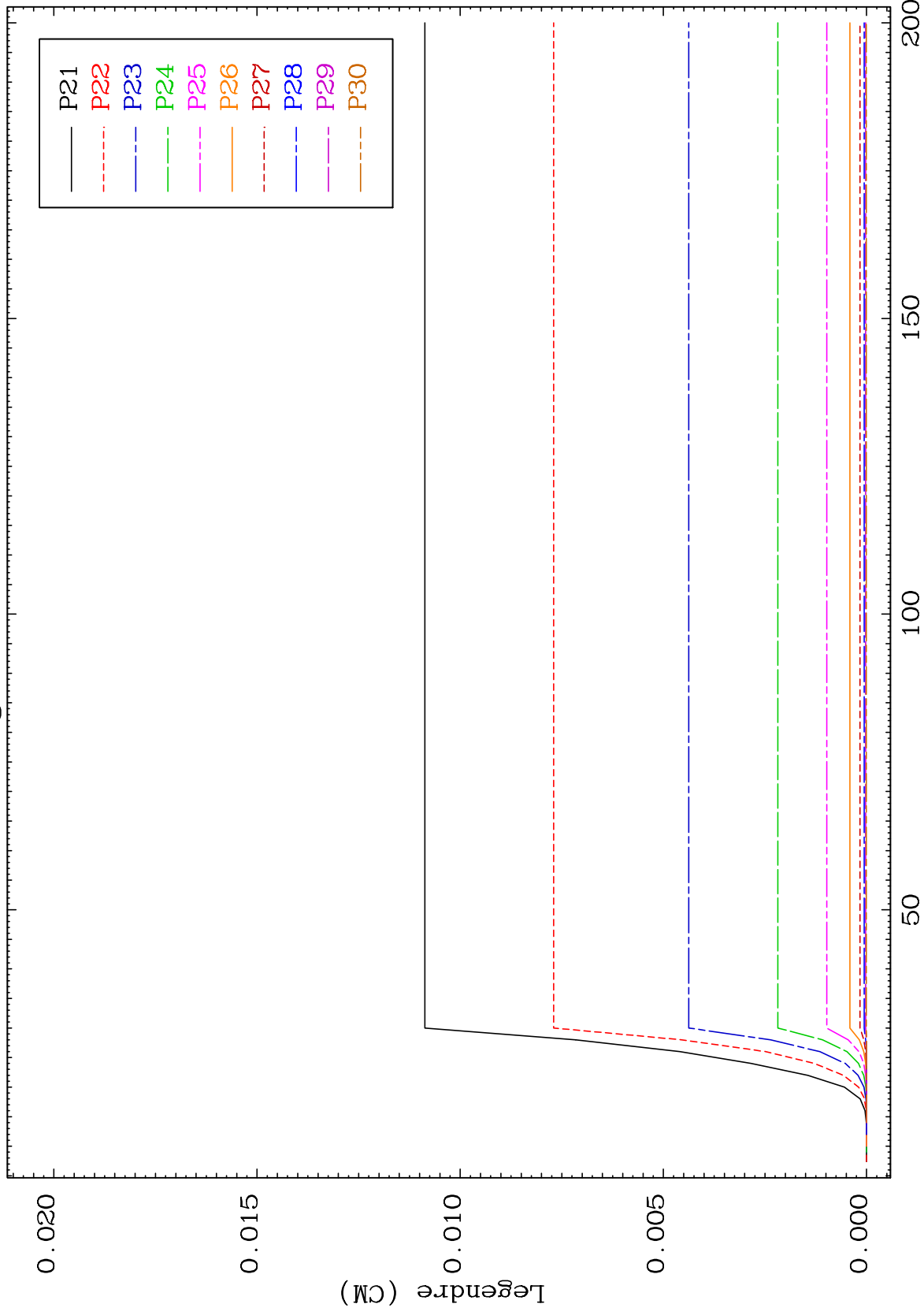
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



89

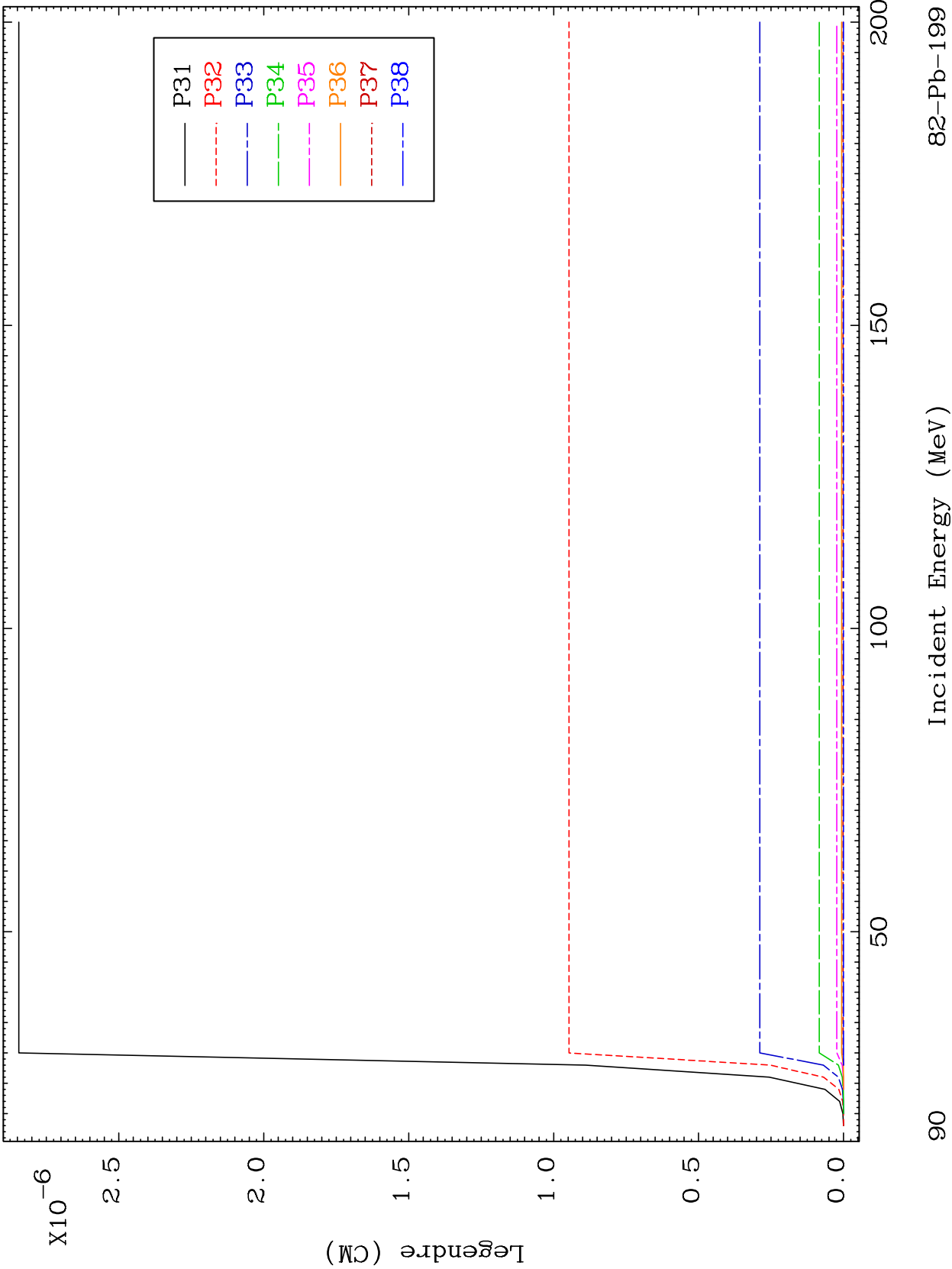
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199

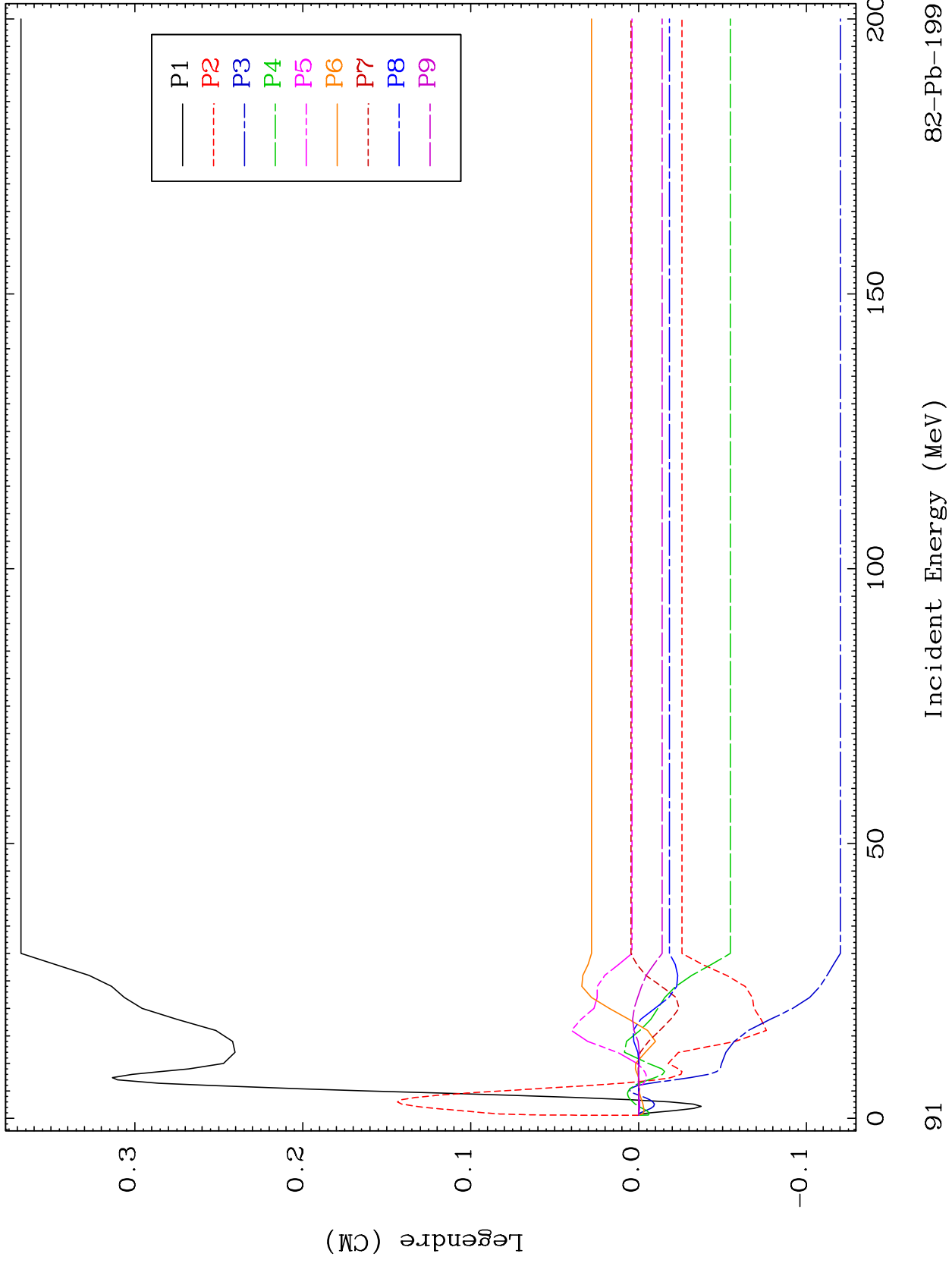


82-Pb-199

MAT 8210

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

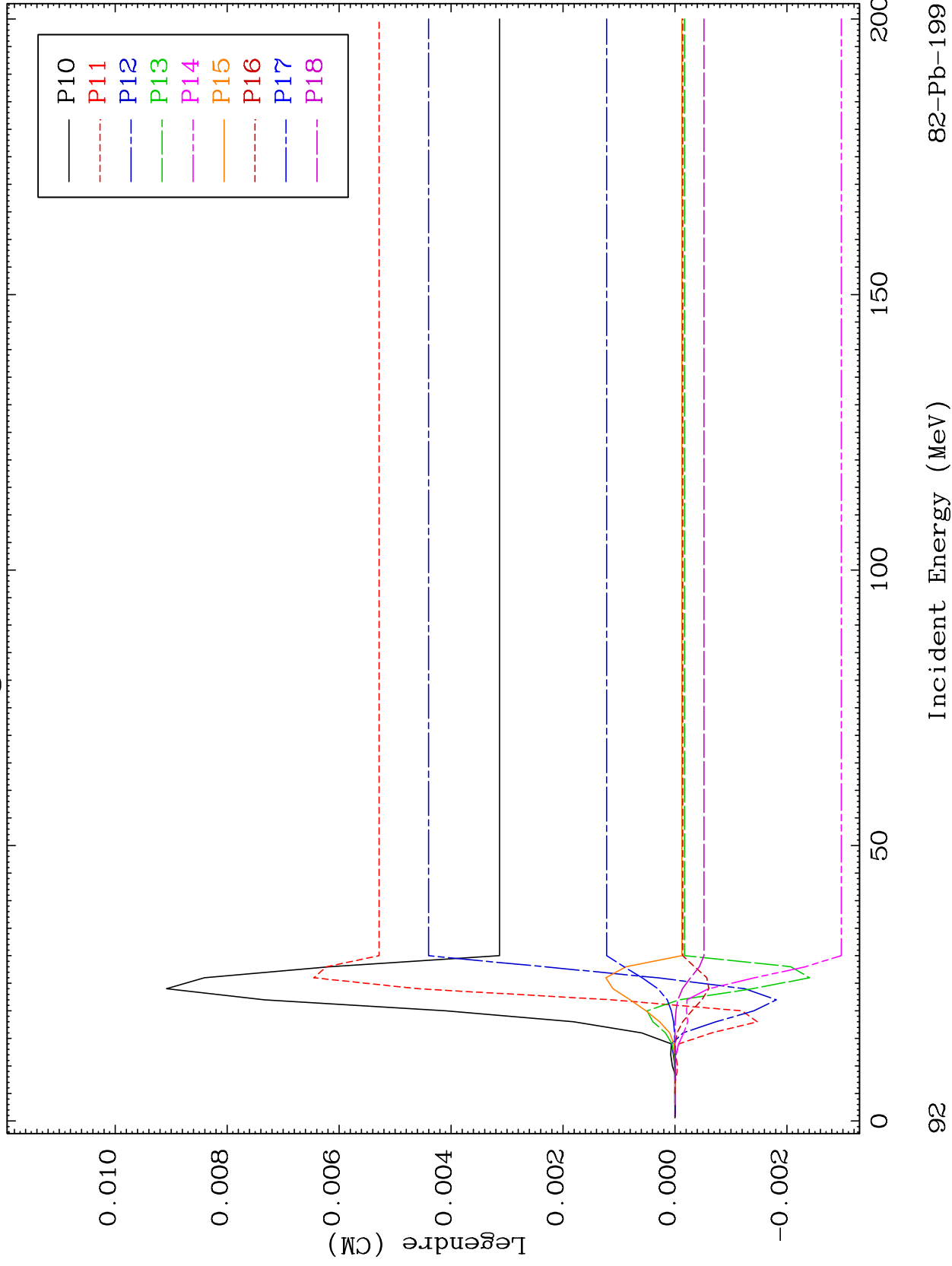
82-Pb-199



MAT 8210

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

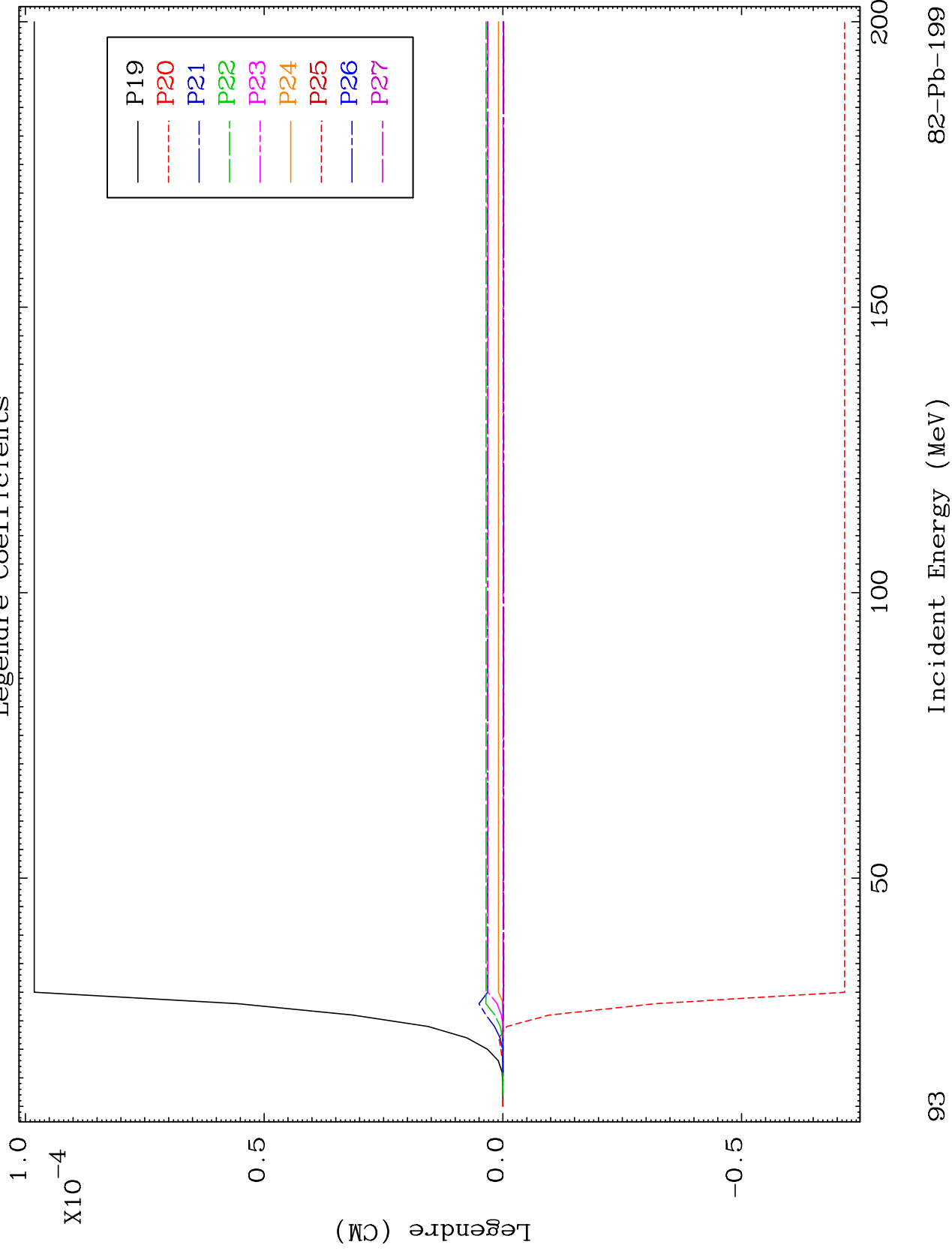
82-Pb-199

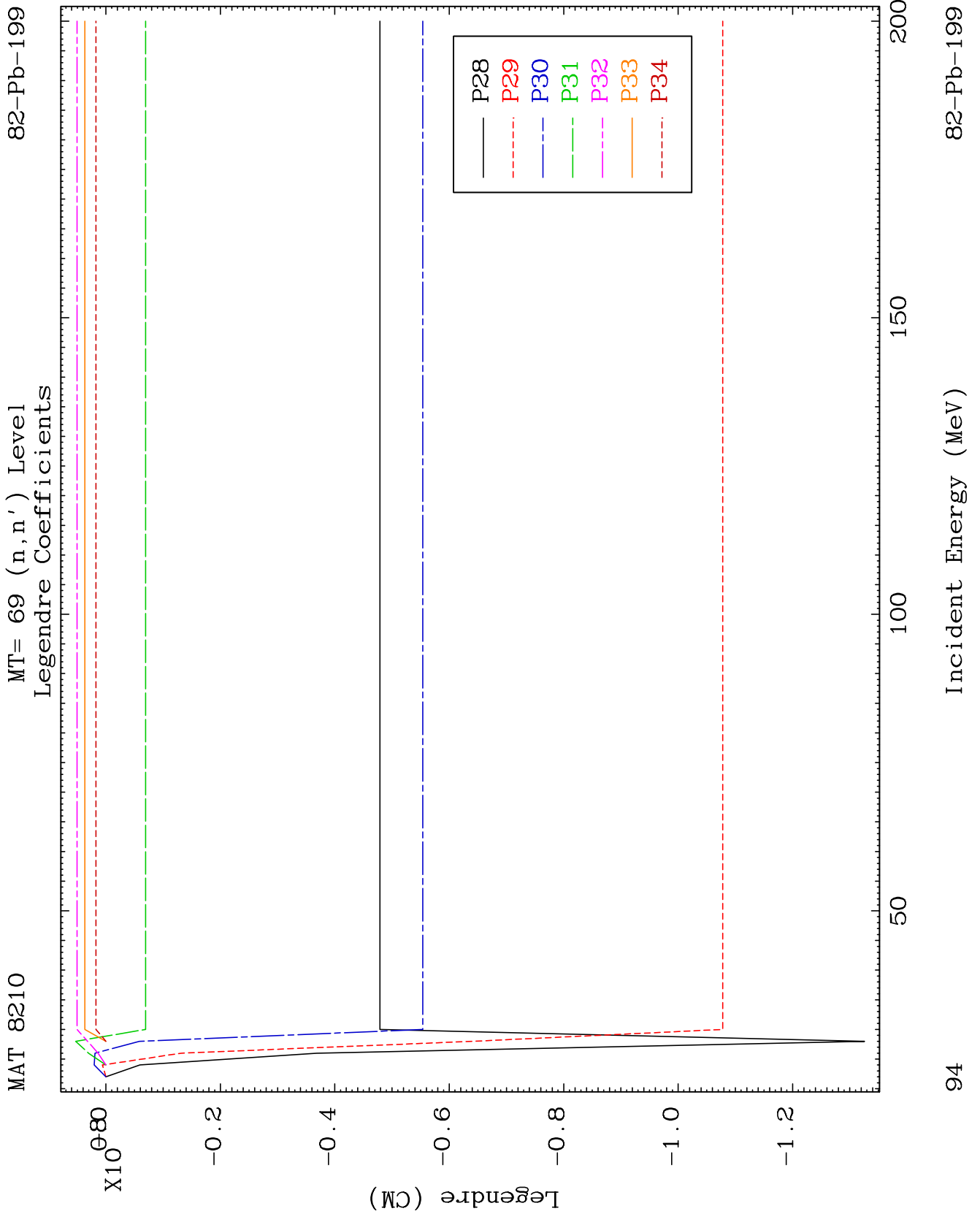


MAT 8210

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

82-Pb-199

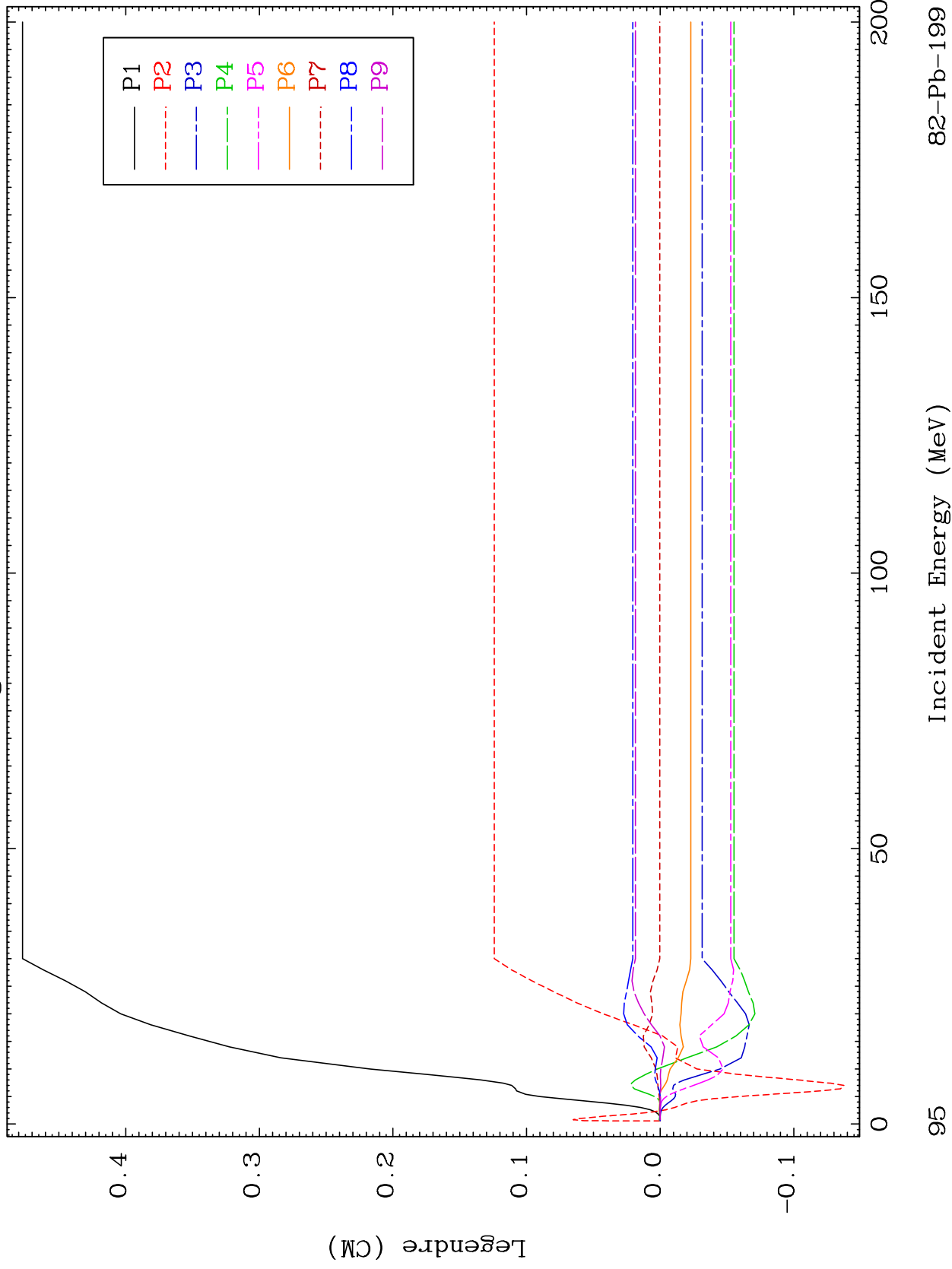




MAT 8210

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

82-Pb-199



82-Pb-199

Incident Energy (MeV)

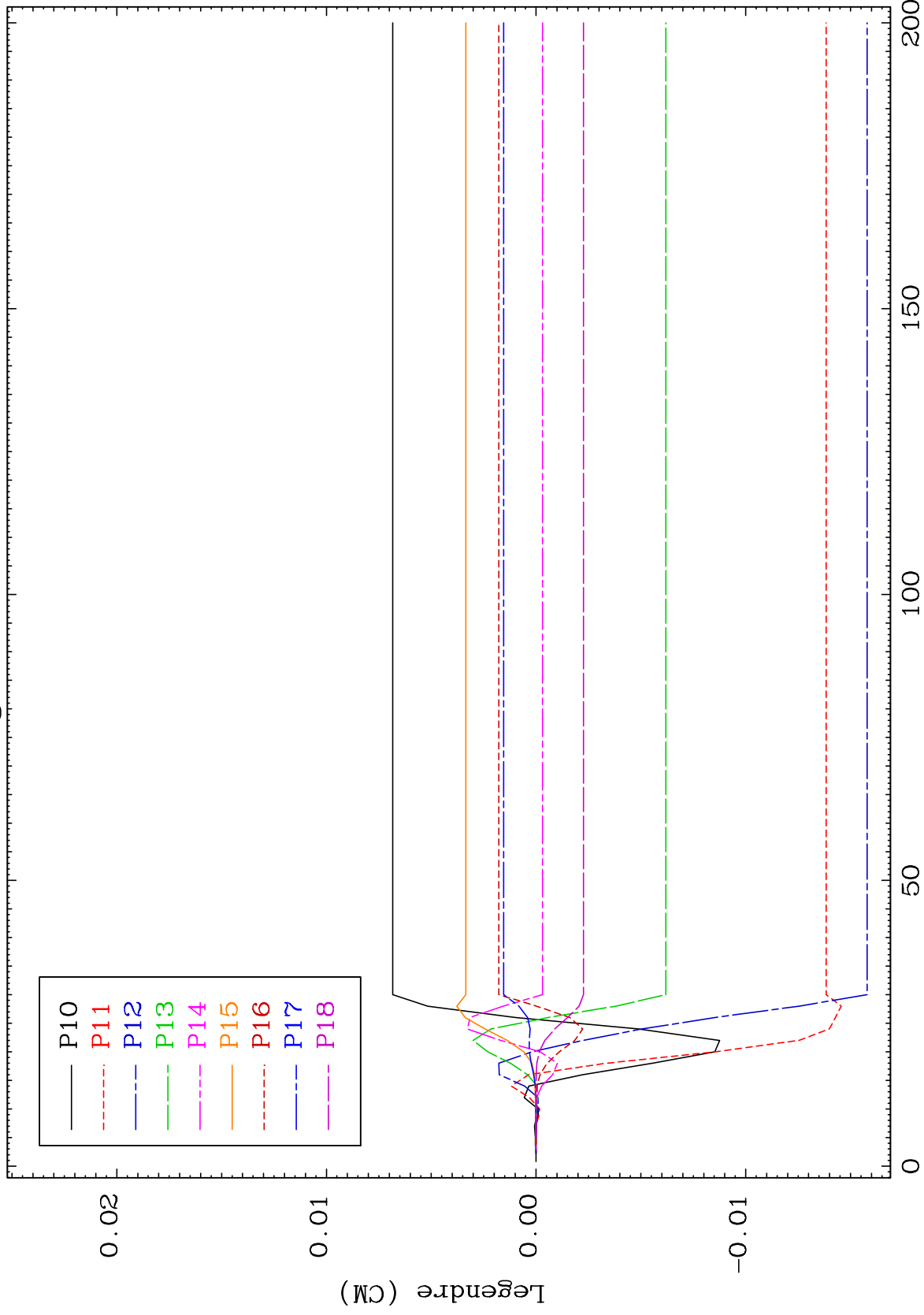
95



MAT 8210

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

82-Pb-199



96

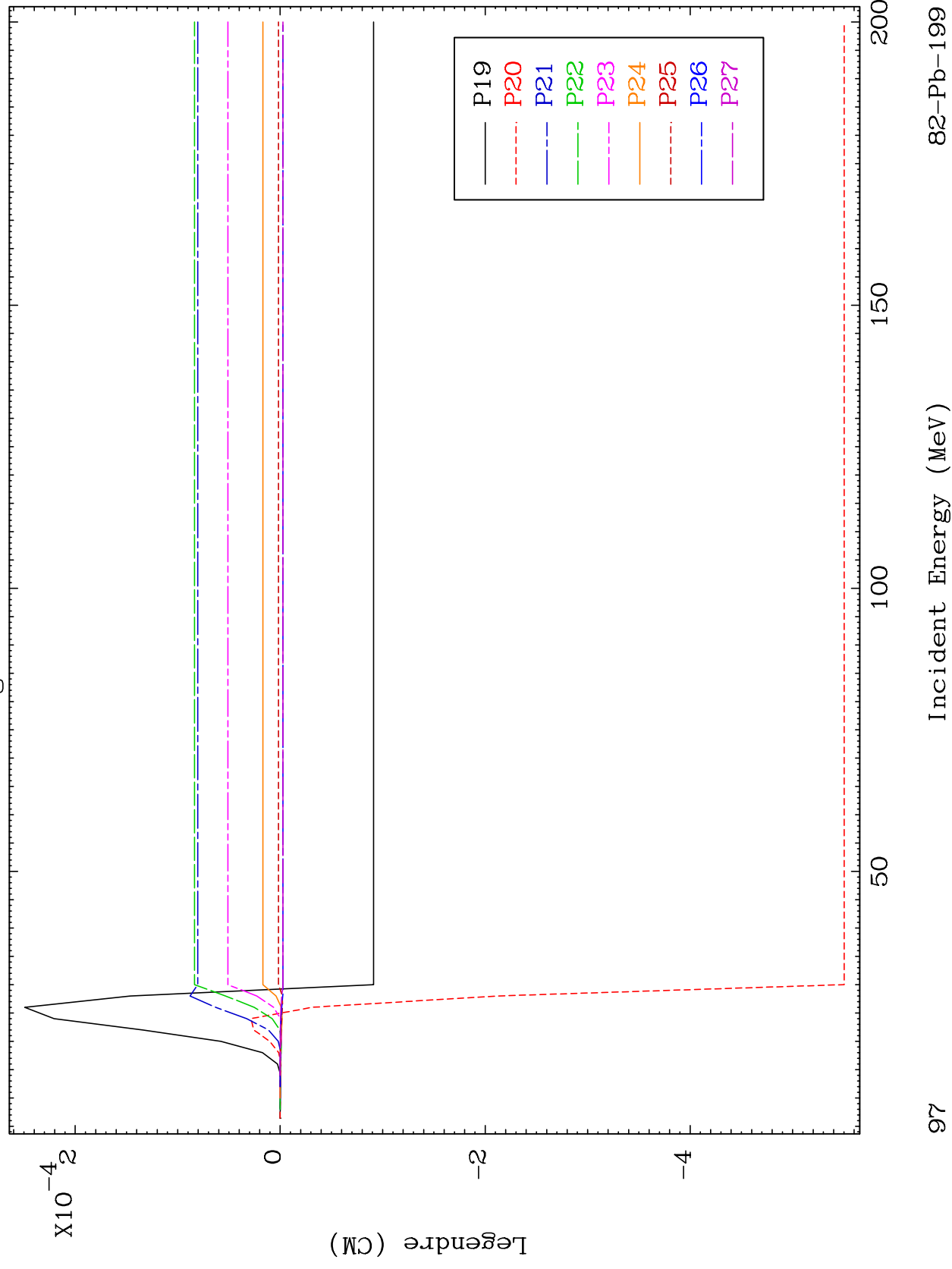
Incident Energy (MeV)

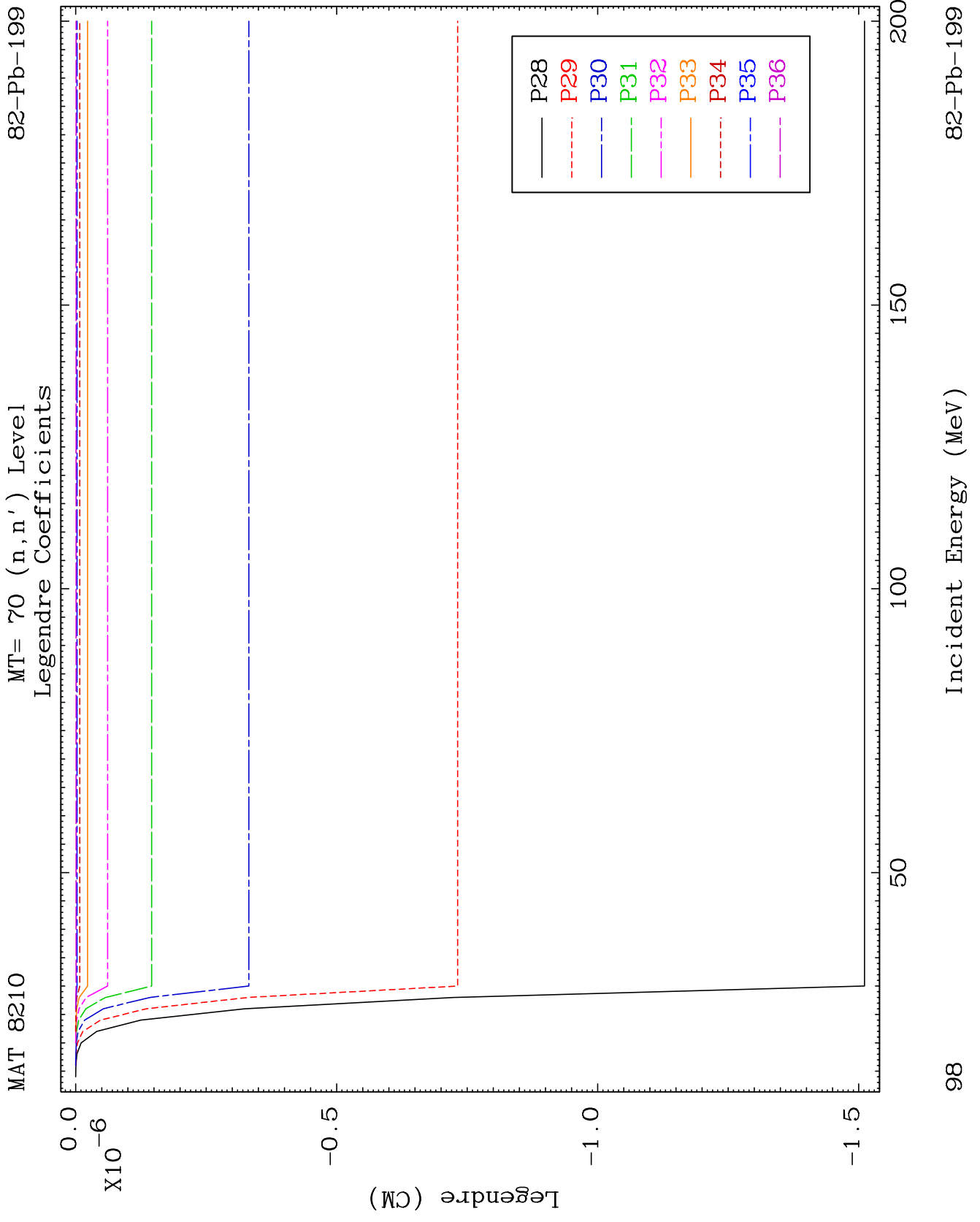
82-Pb-199

MAT 8210

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

82-Pb-199



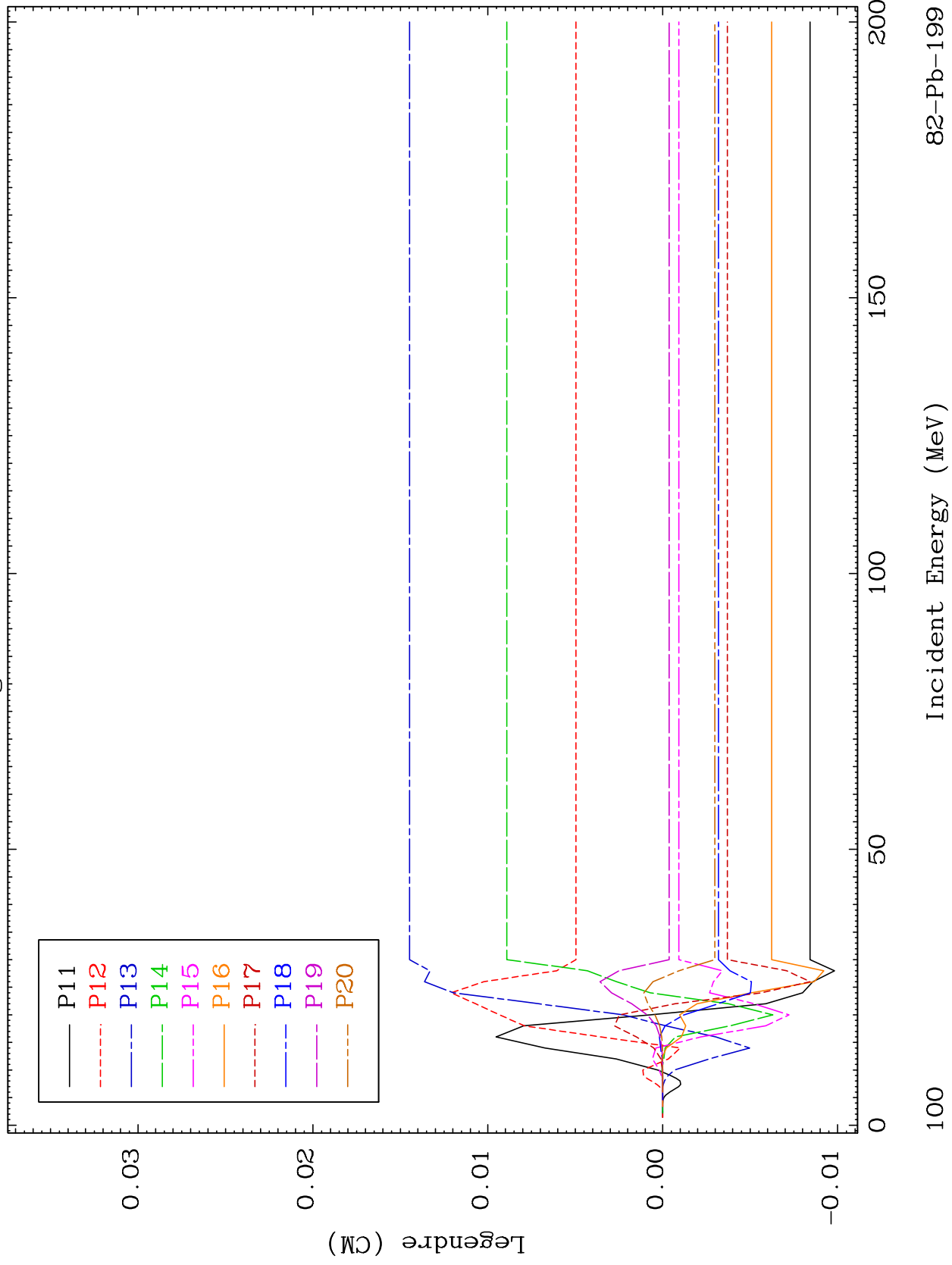




MAT 8210

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

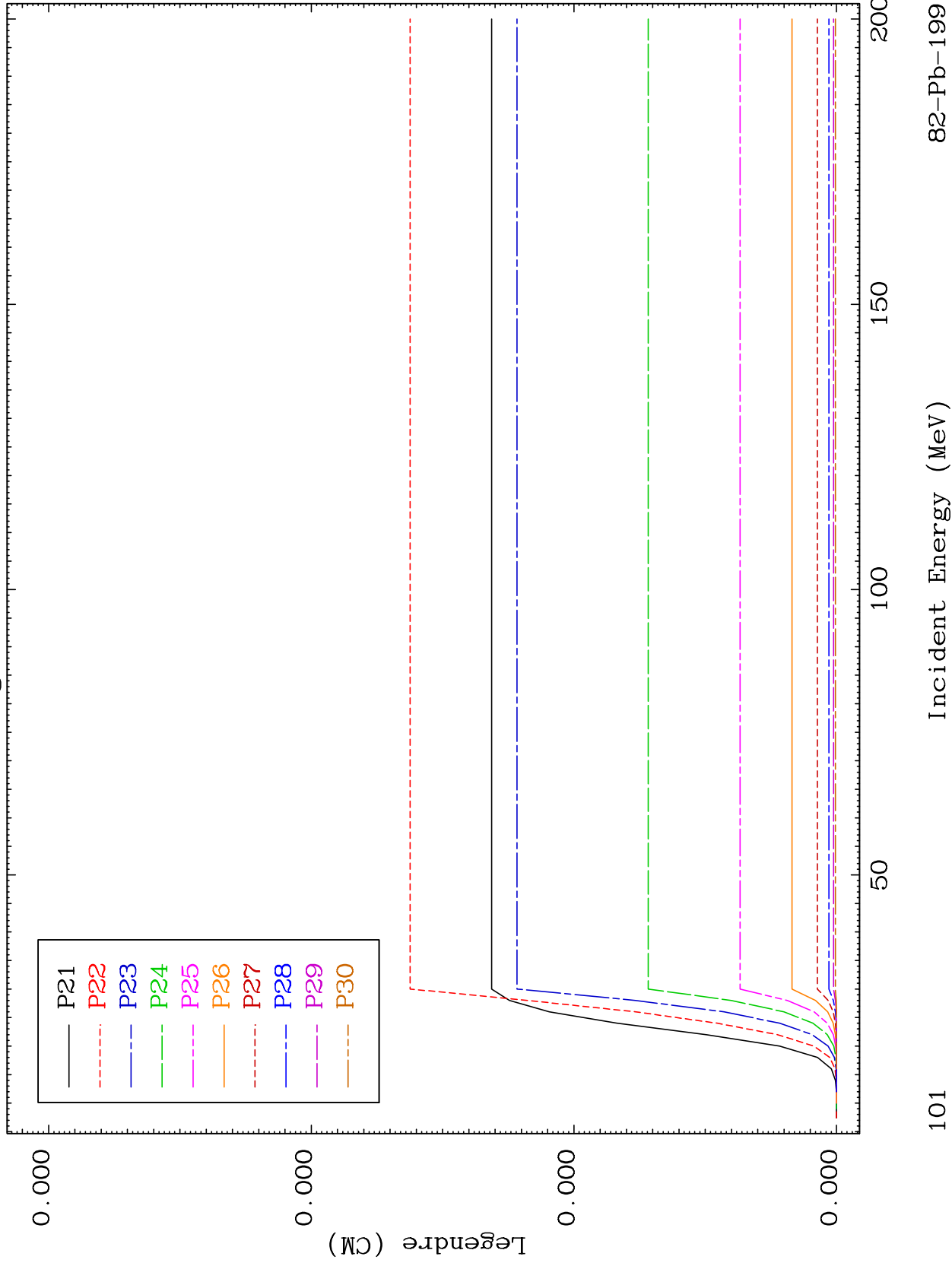
82-Pb-199



MAT 8210

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

82-Pb-199



101

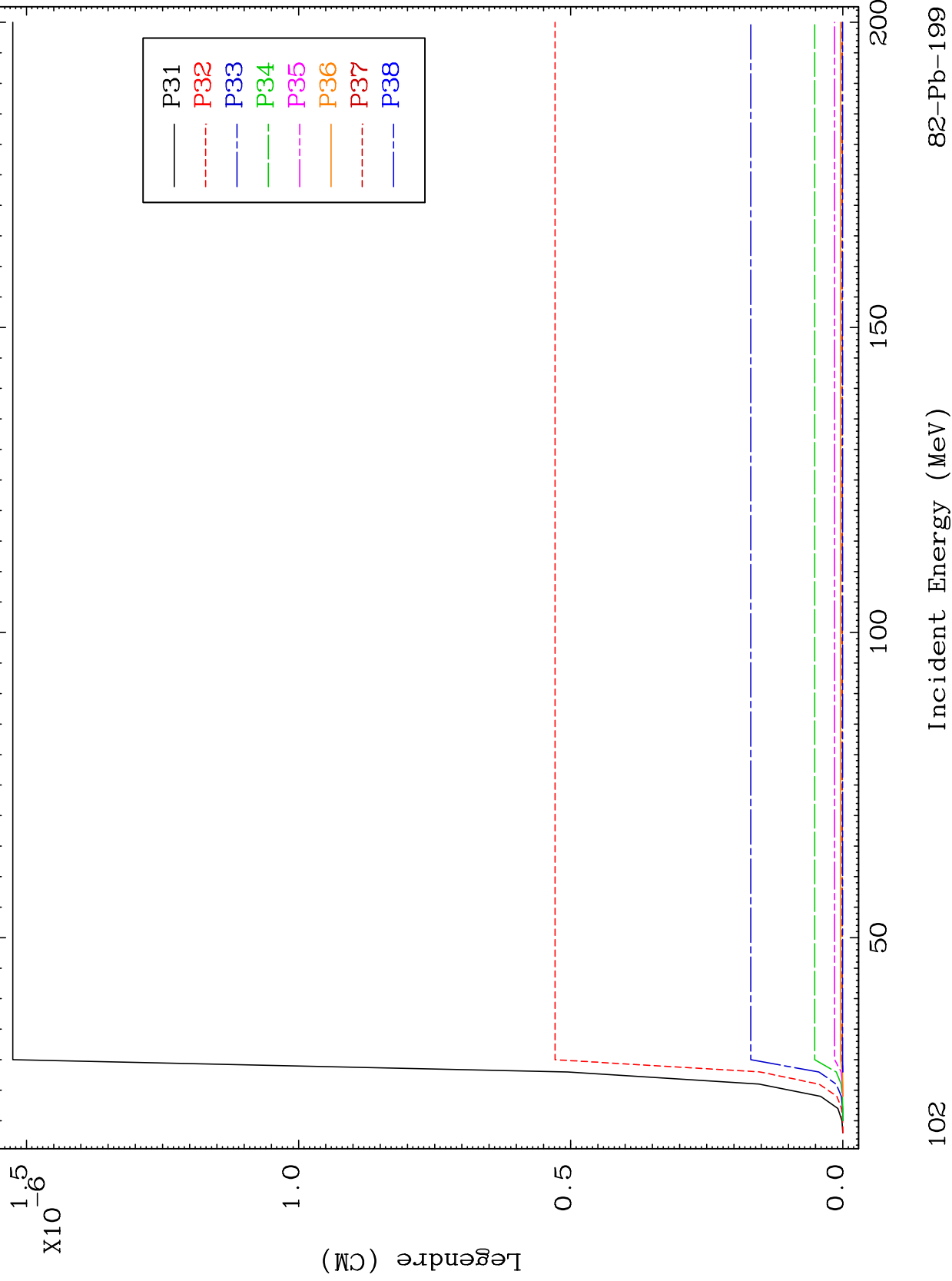
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199

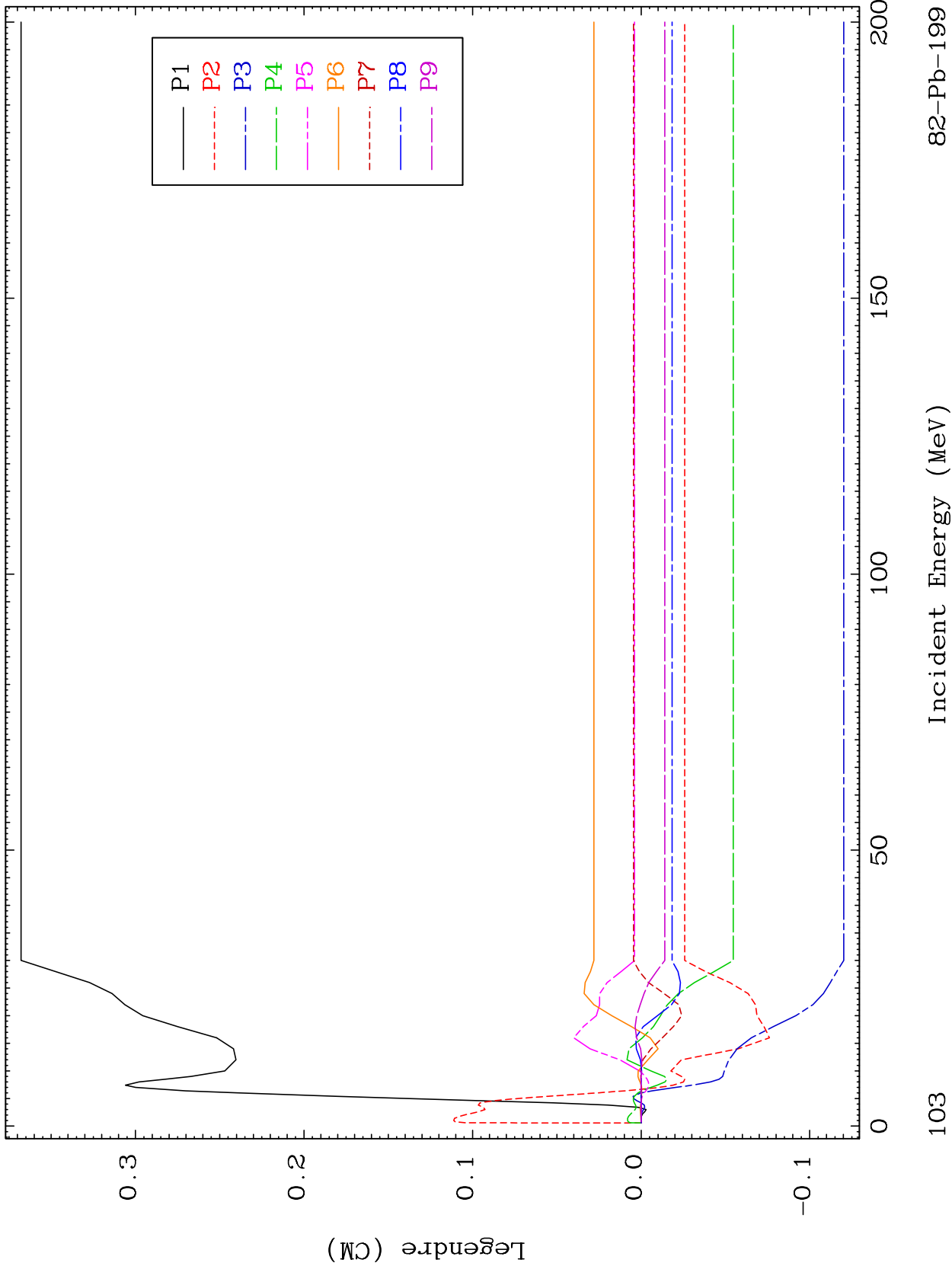


102

MAT 8210

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

82-Pb-199

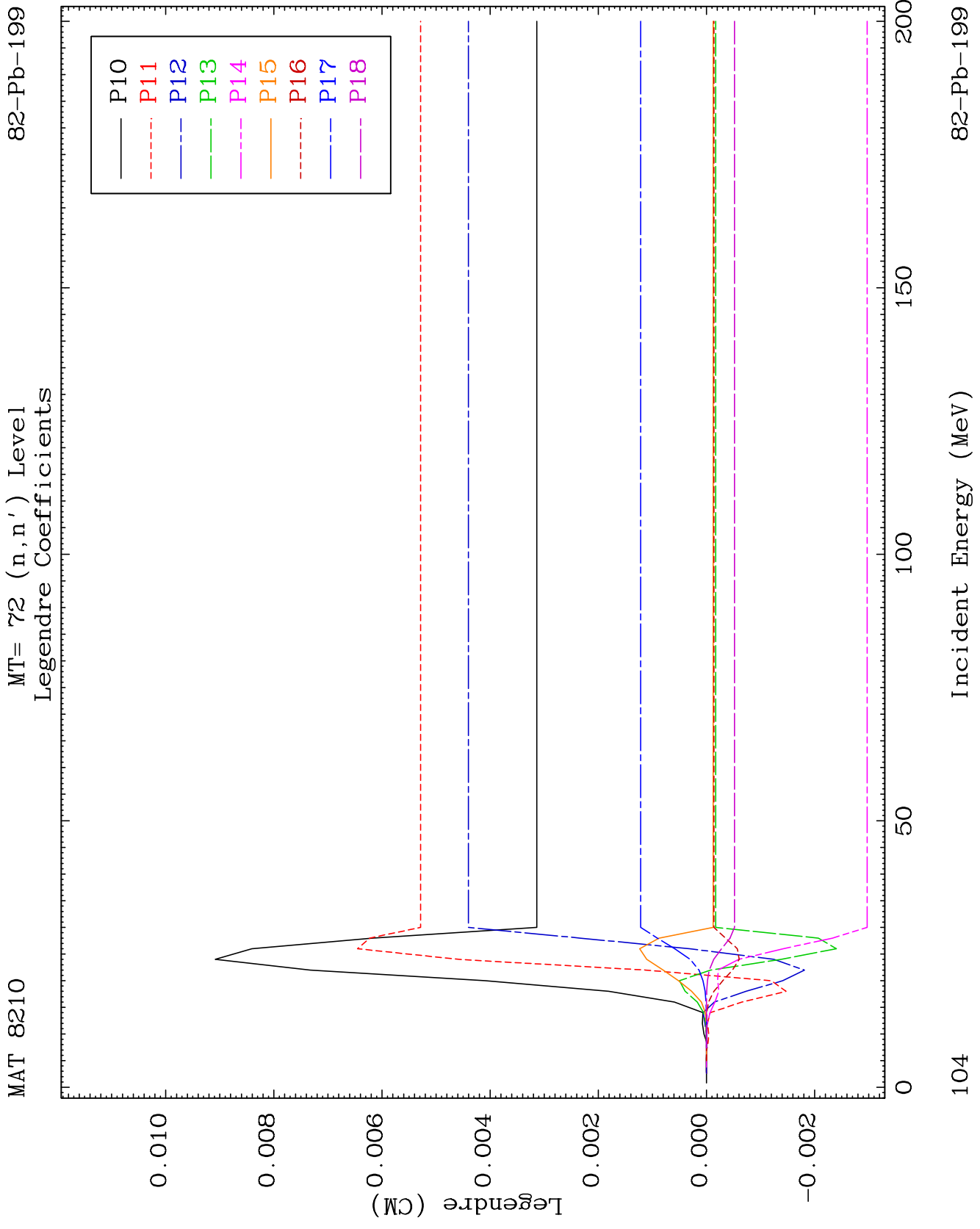


103

Incident Energy (MeV)

82-Pb-199

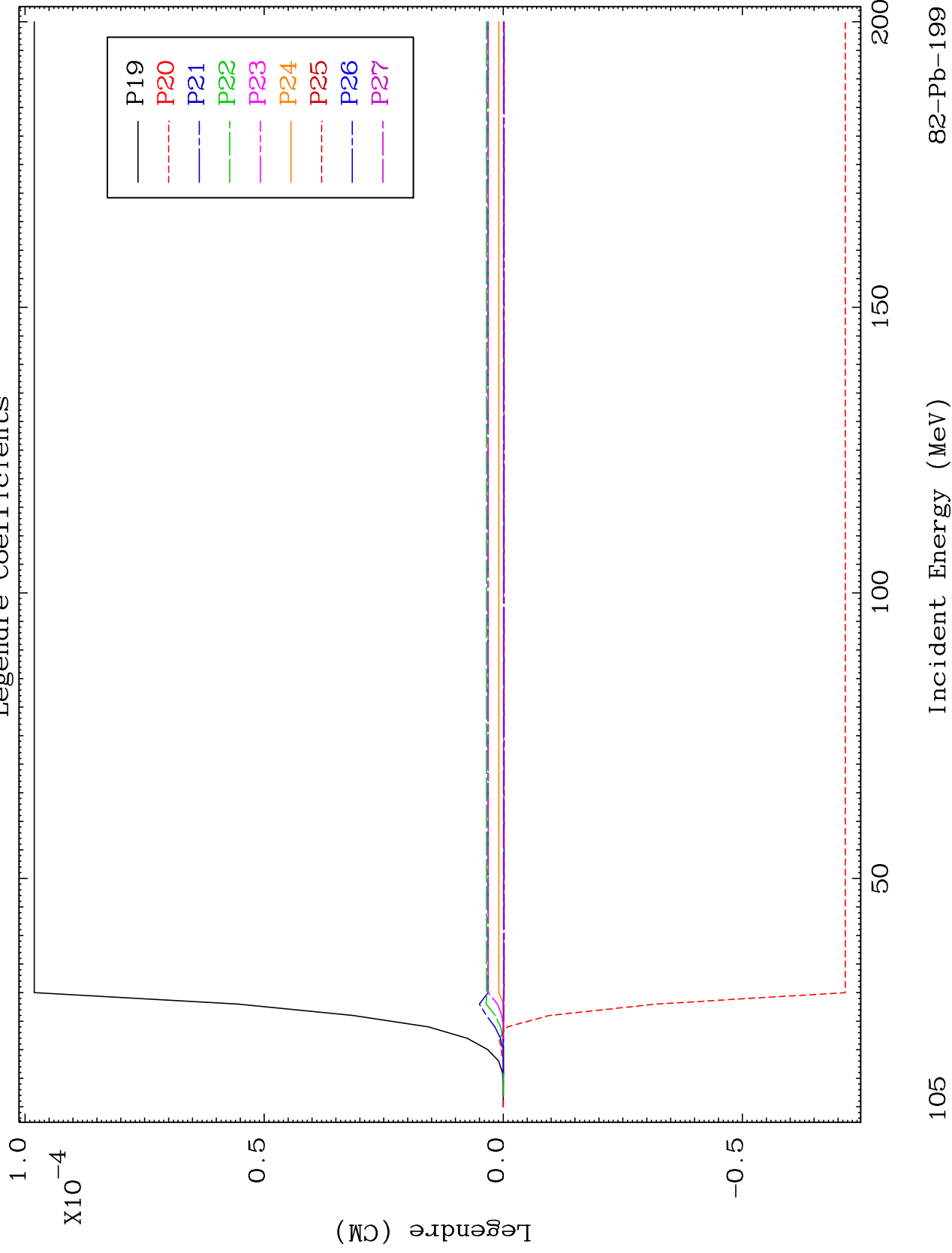




MAT 8210

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

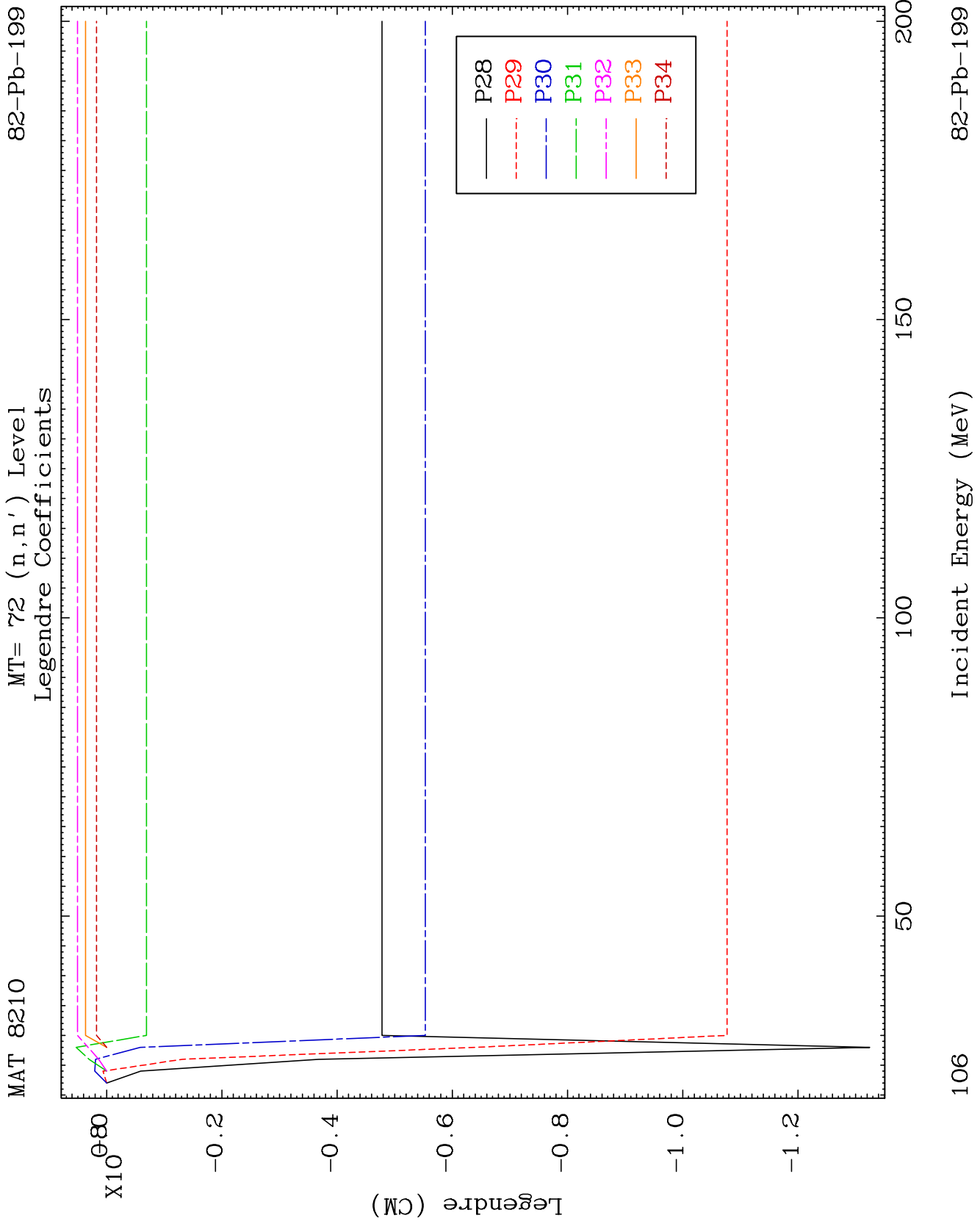
82-Pb-199



105

Incident Energy (MeV)

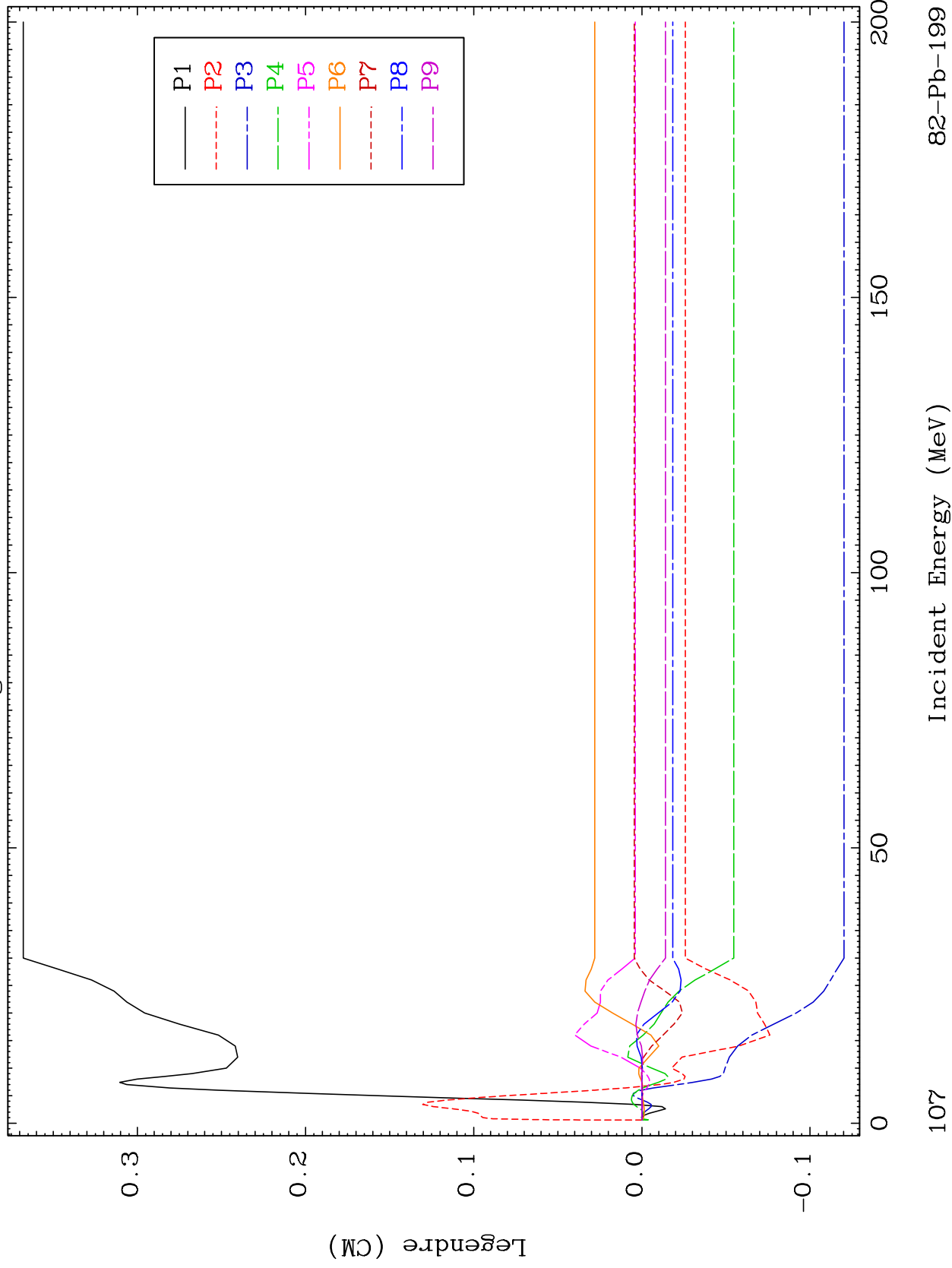
82-Pb-199



MAT 8210

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

82-Pb-199



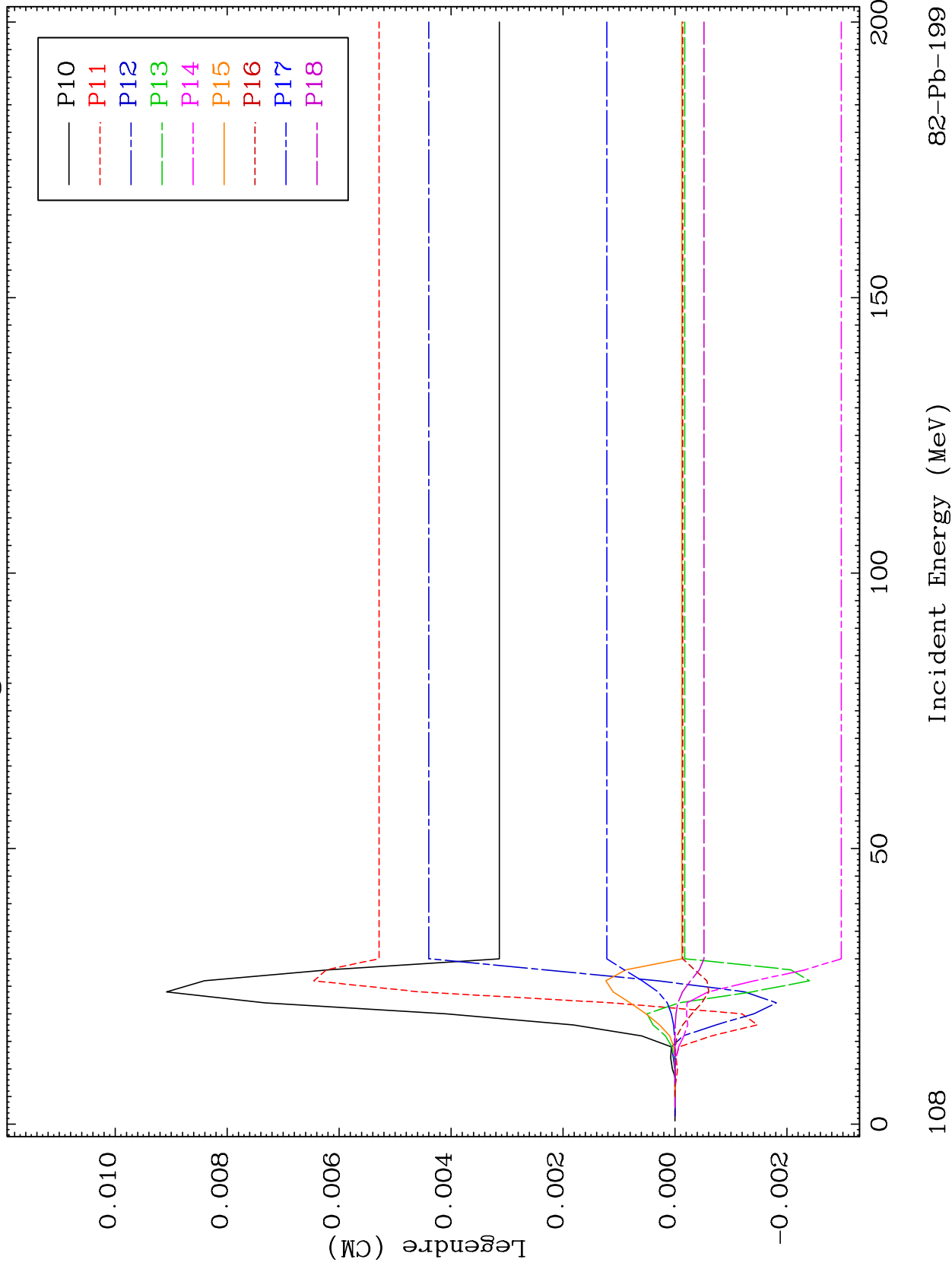
107

82-Pb-199

MAT 8210

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

82-Pb-199



108

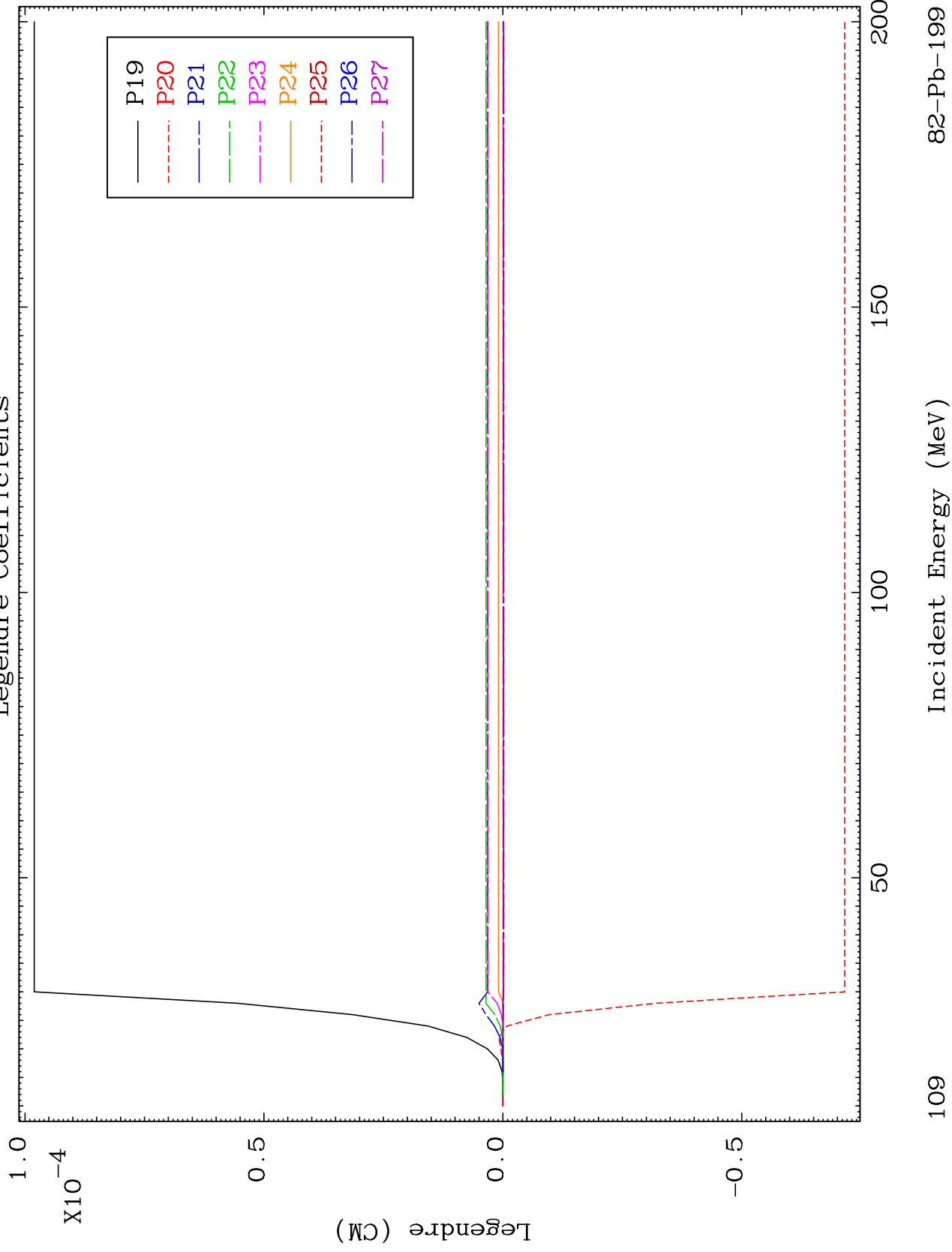
Incident Energy (MeV)

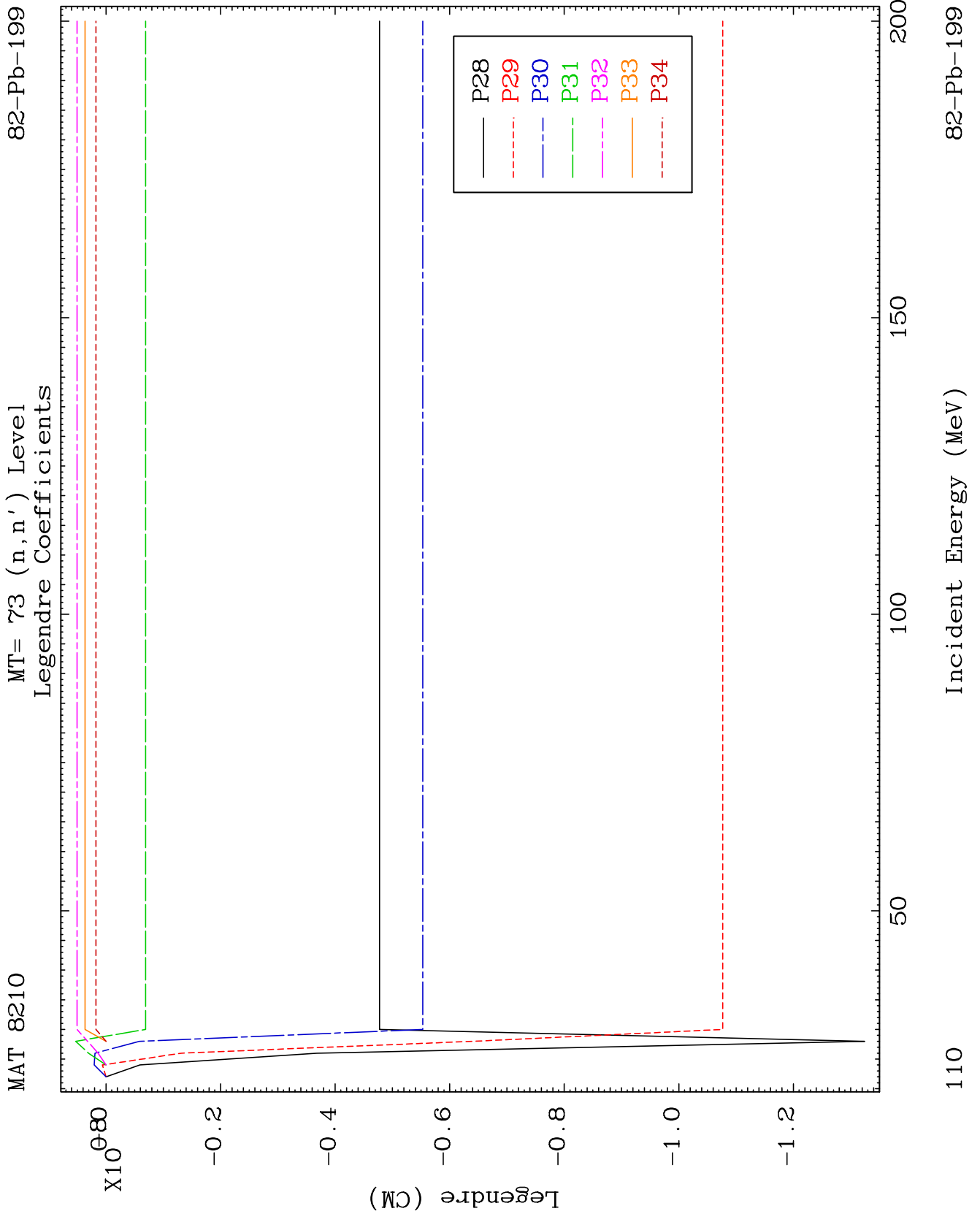
82-Pb-199

MAT 8210

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

82-Pb-199

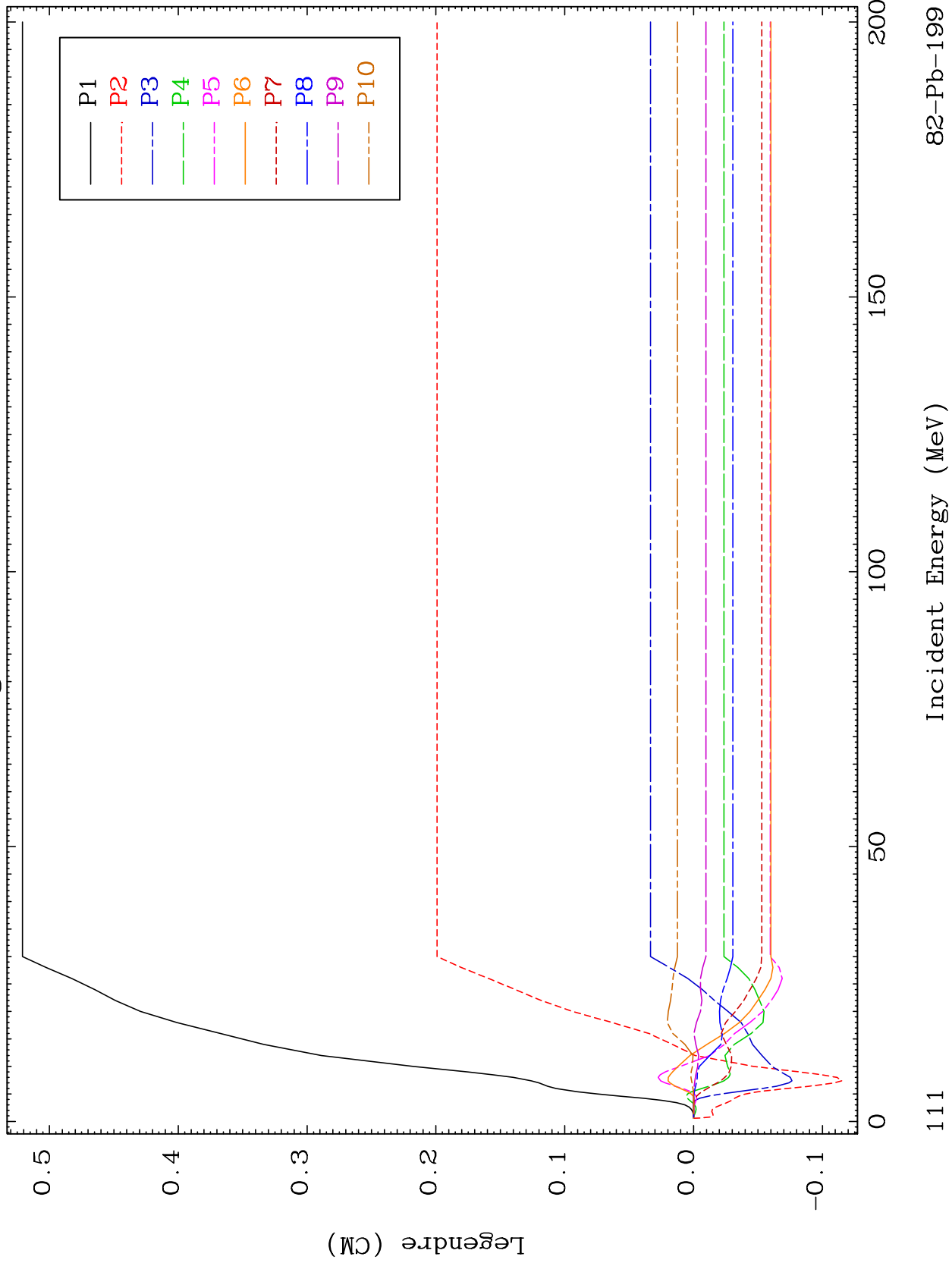




MAT 8210

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

82-Pb-199



111

Incident Energy (MeV)

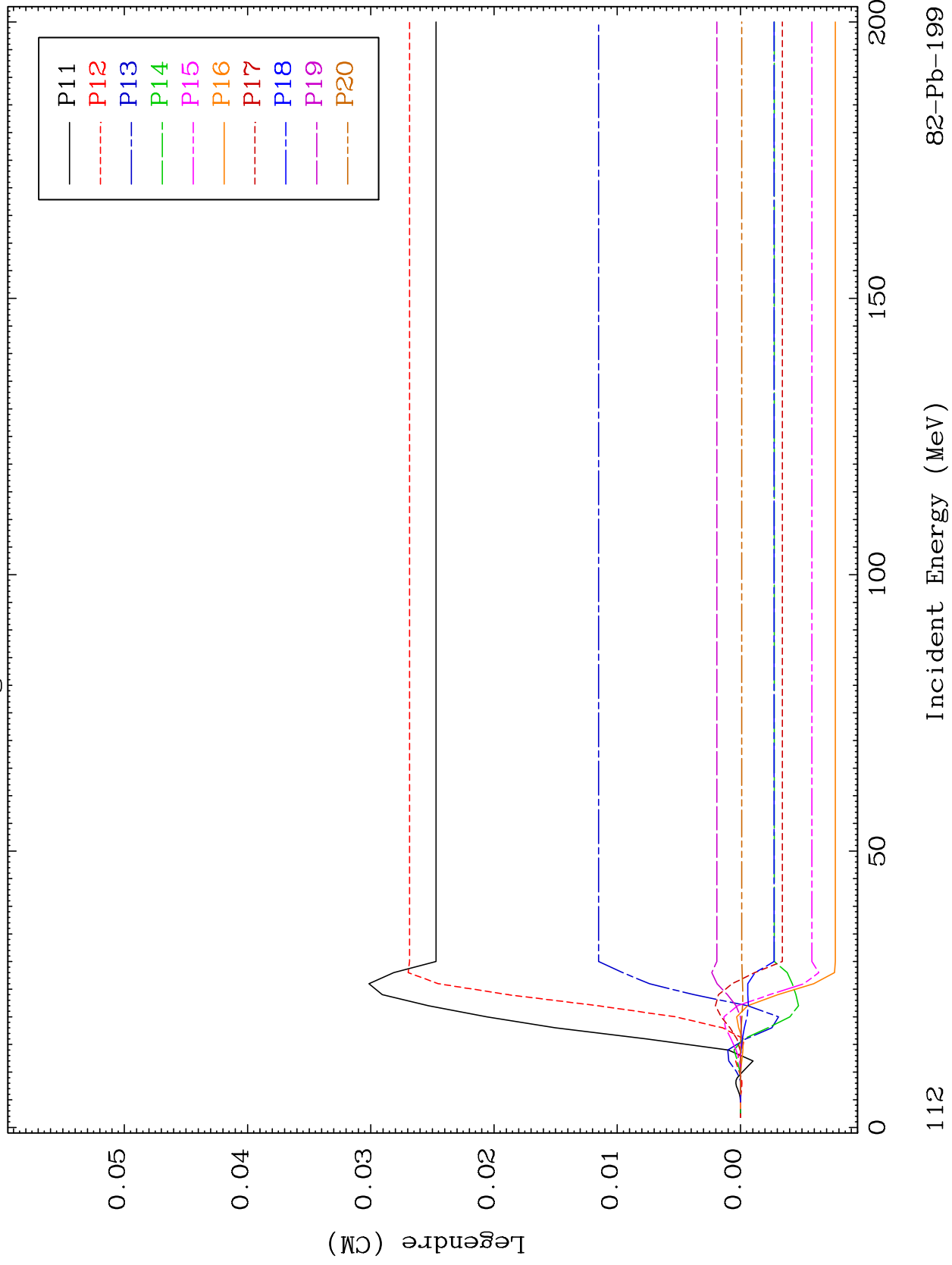
82-Pb-199



MAT 8210

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

82-Pb-199

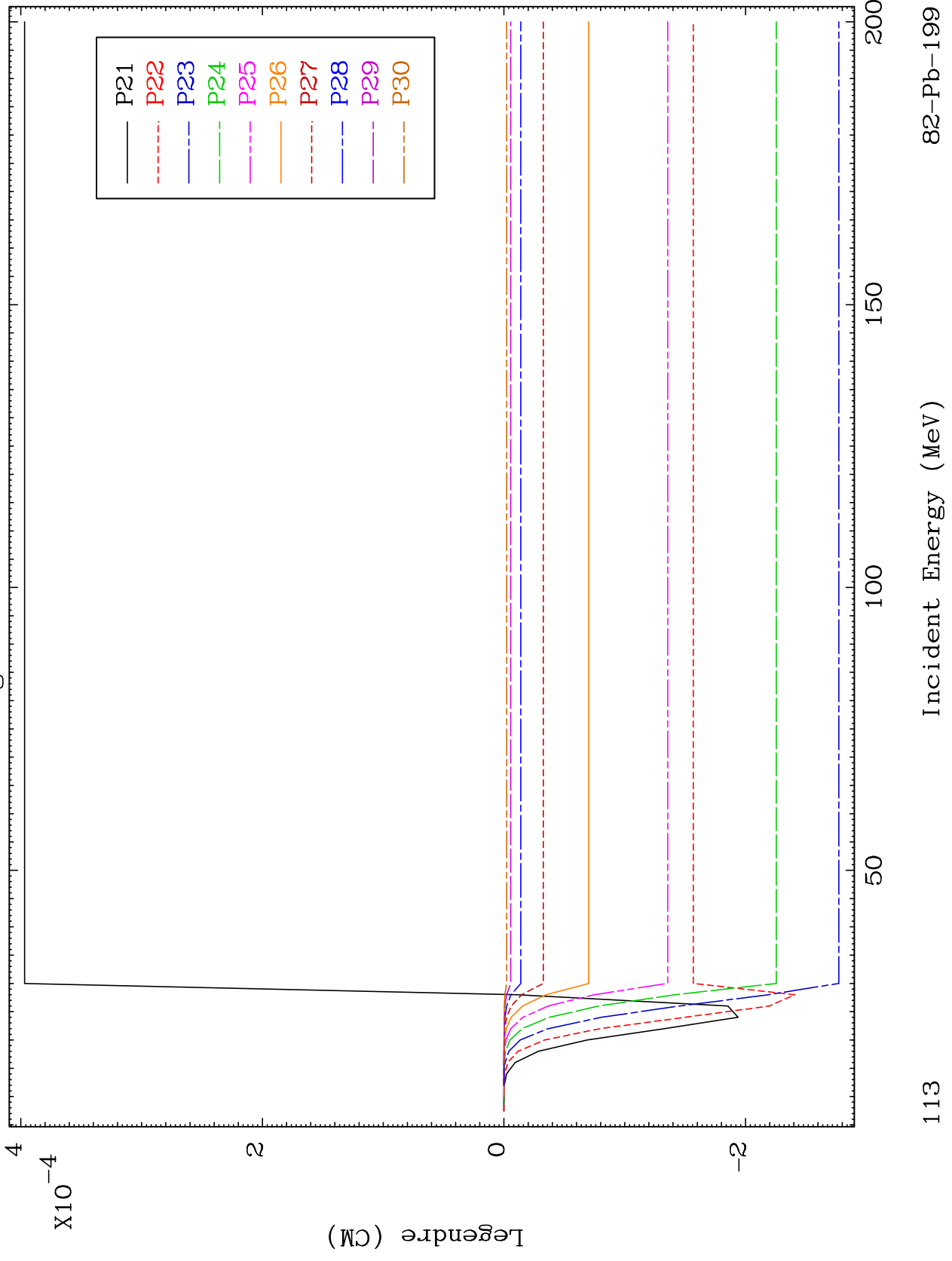


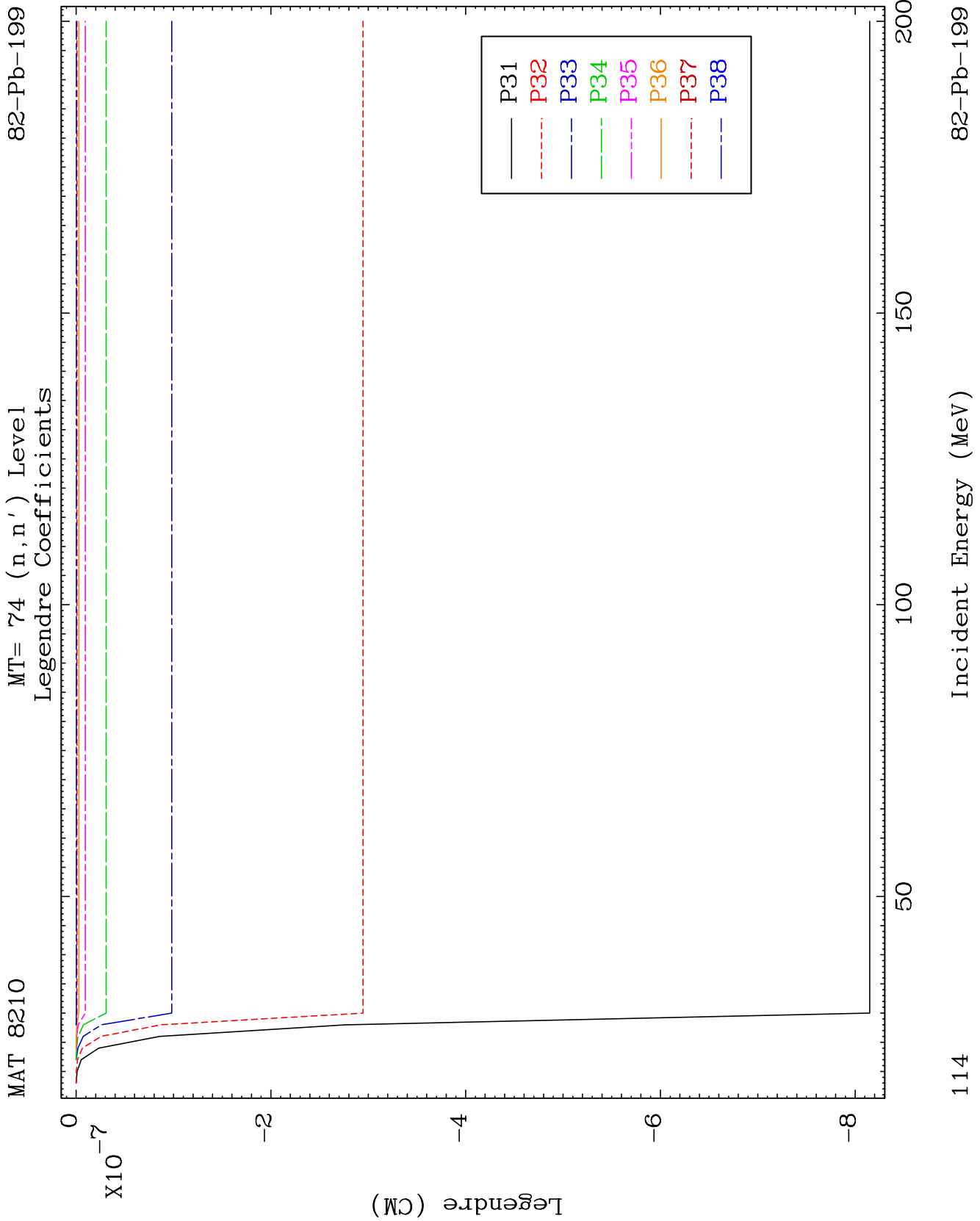
112

MAT 8210

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

82-Pb-199



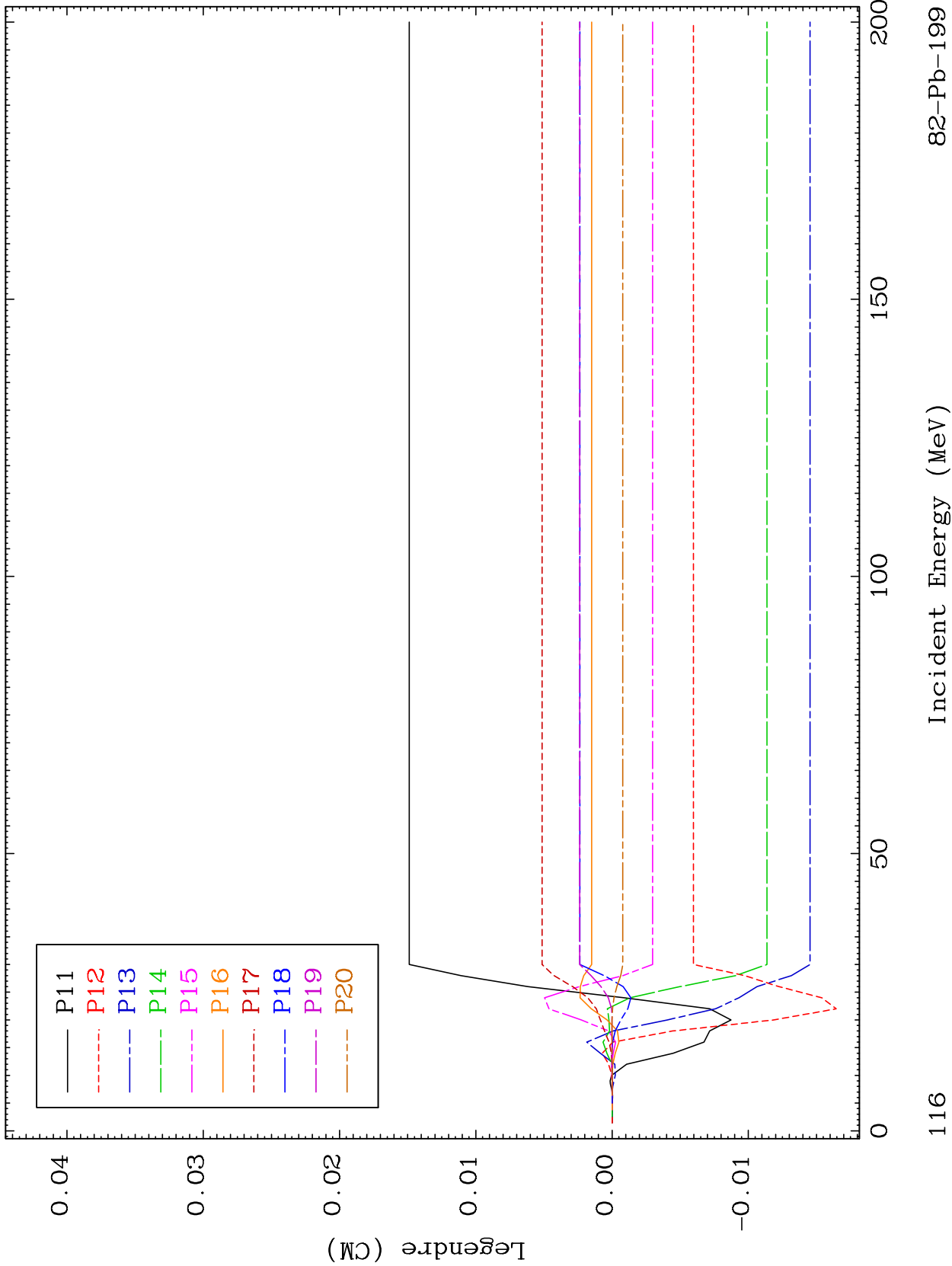




MAT 8210

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

82-Pb-199



116

Incident Energy (MeV)

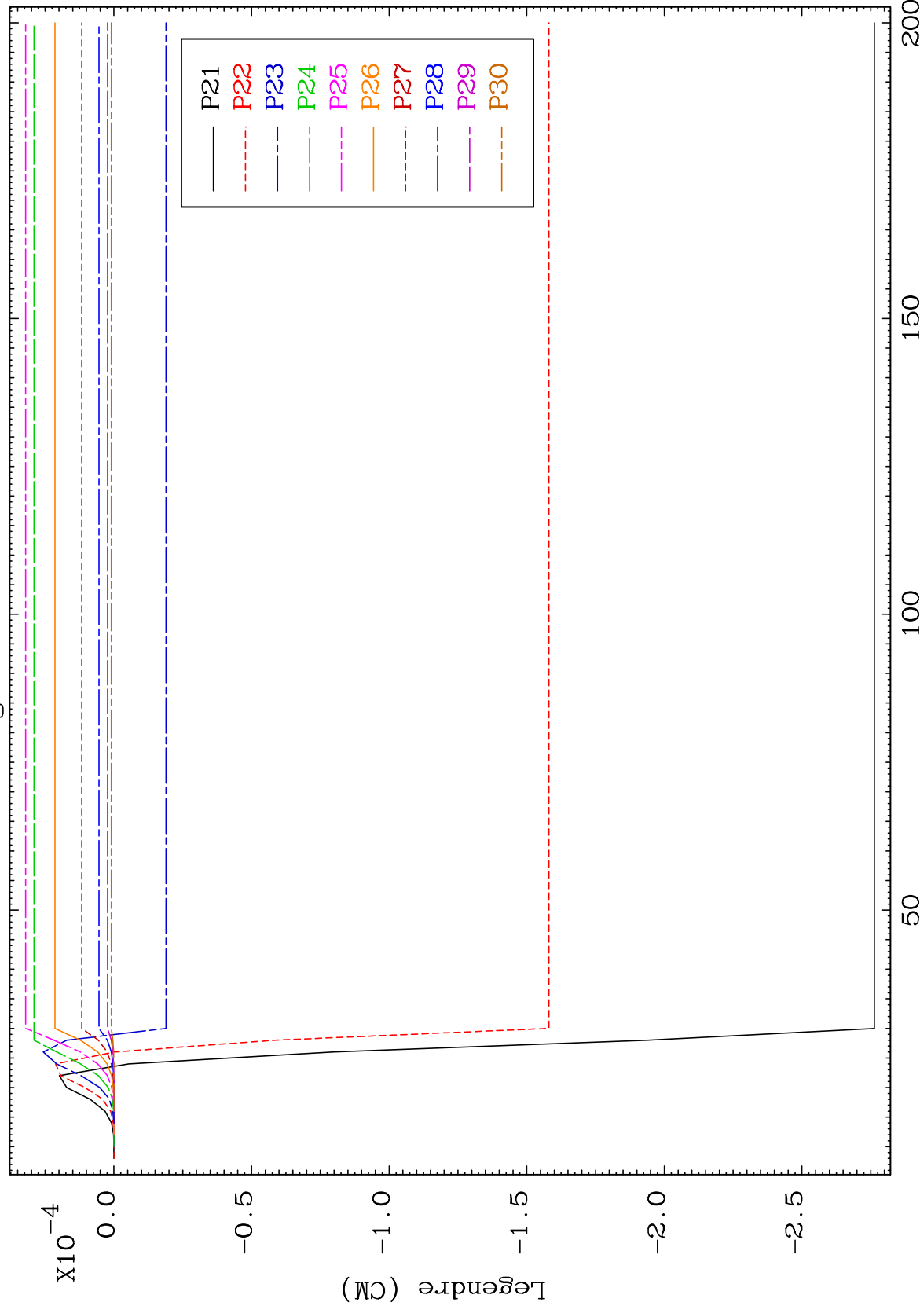
82-Pb-199

MAT 8210

MT= 75 (n,n') Level

82-Pb-199

Legendre Coefficients



117

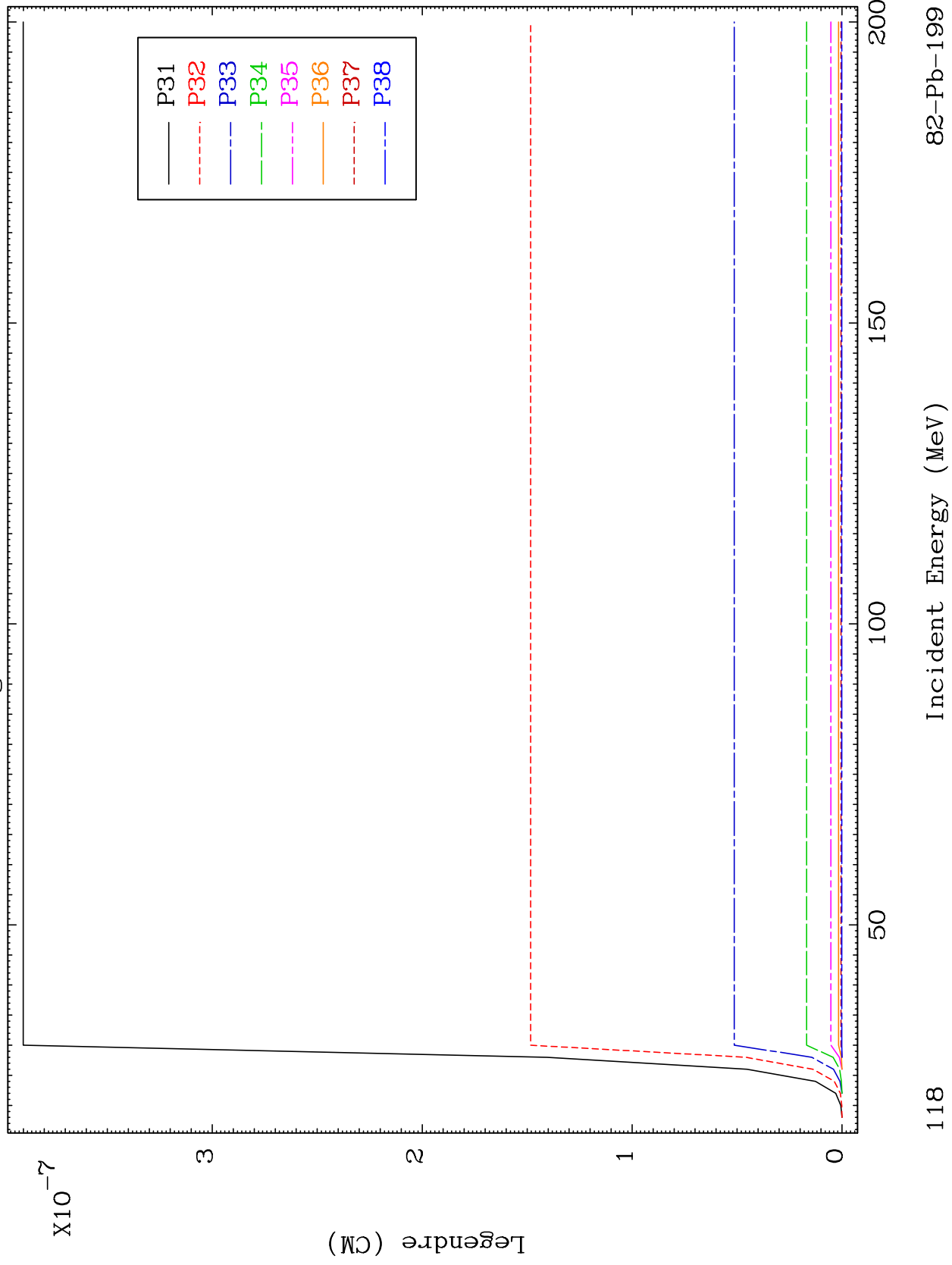
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



118

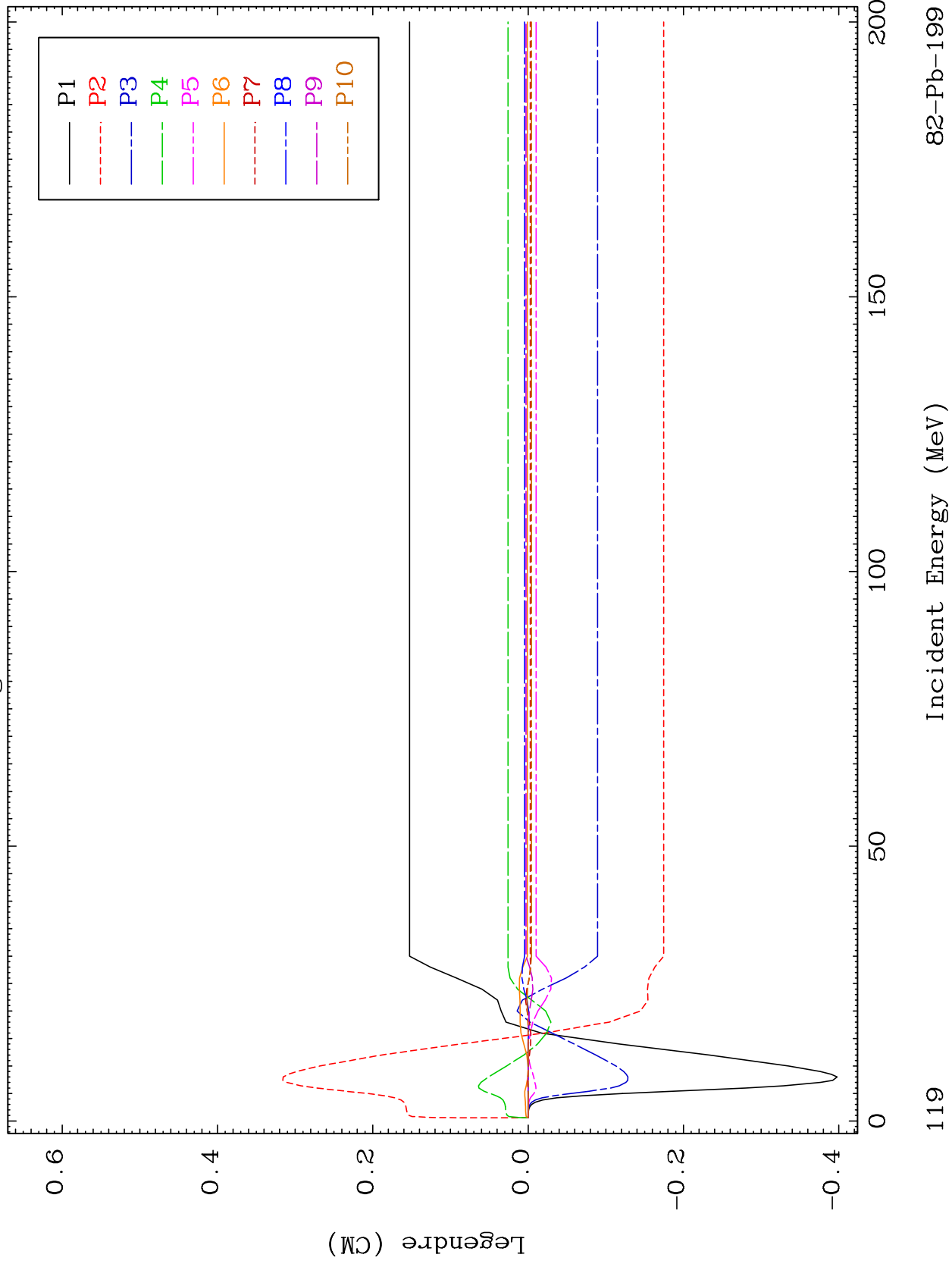
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



82-Pb-199

Incident Energy (MeV)

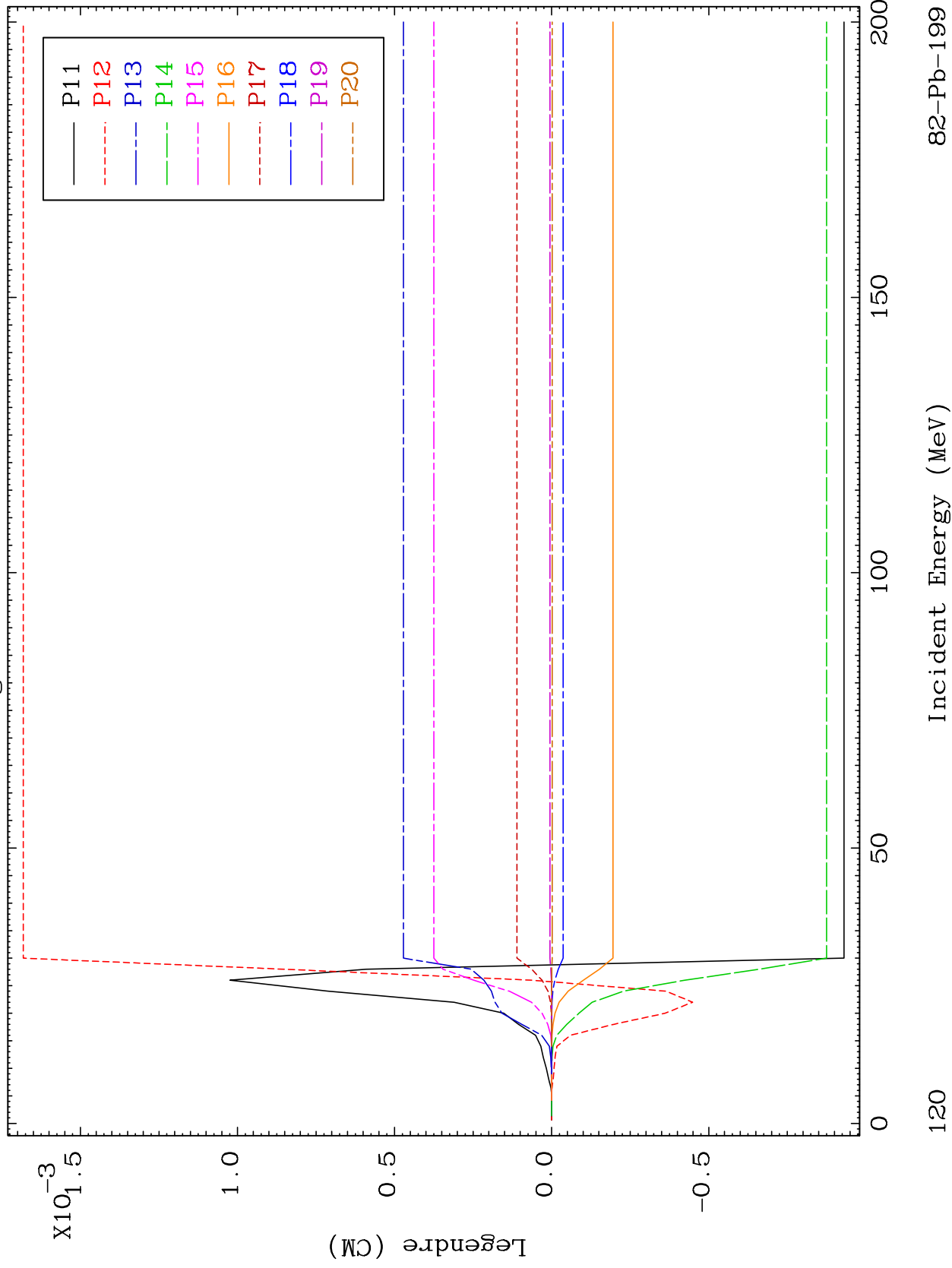
119



MAT 8210

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

82-Pb-199



82-Pb-199

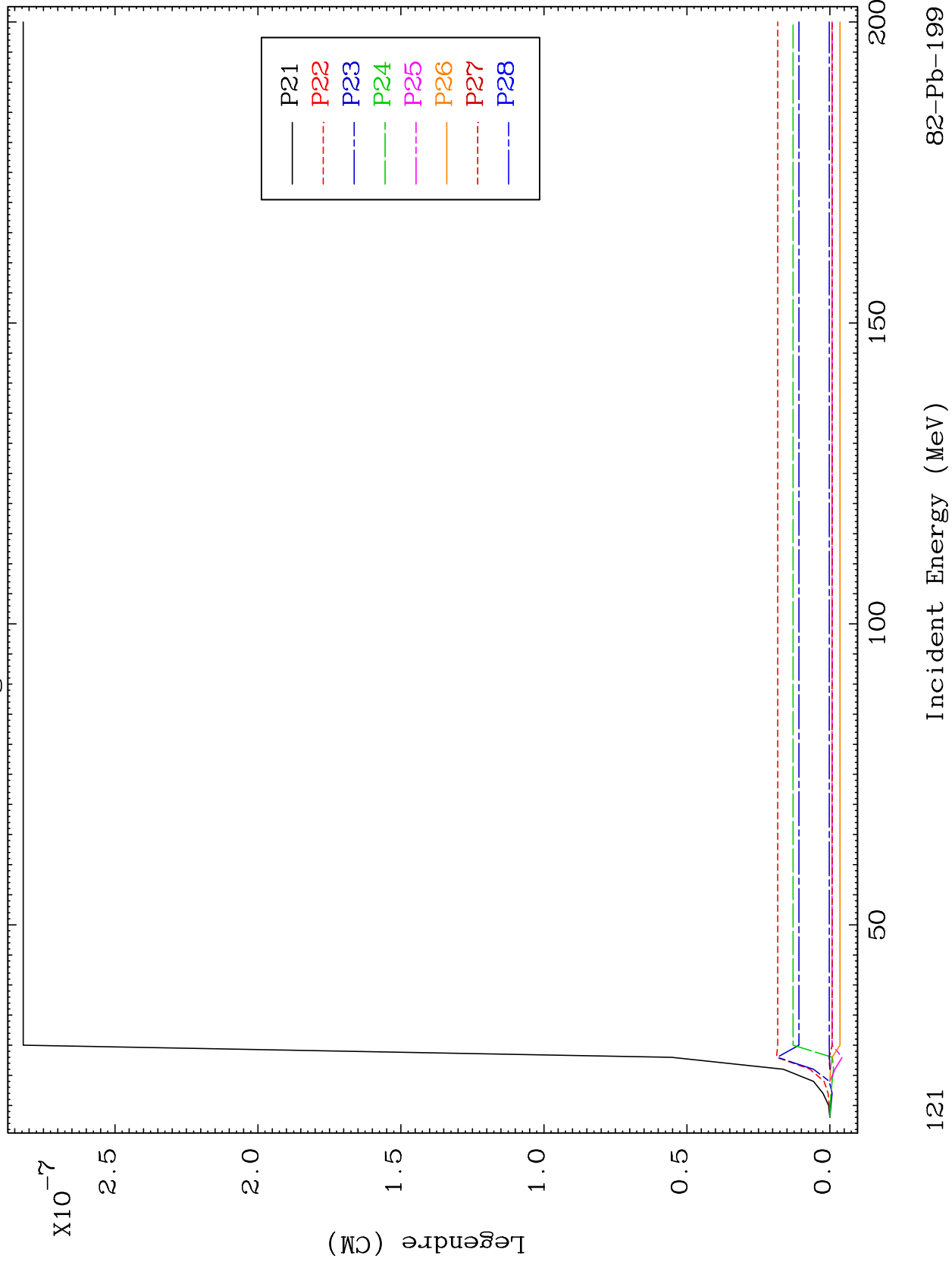
Incident Energy (MeV)

120

MAT 8210

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

82-Pb-199



121

Incident Energy (MeV)

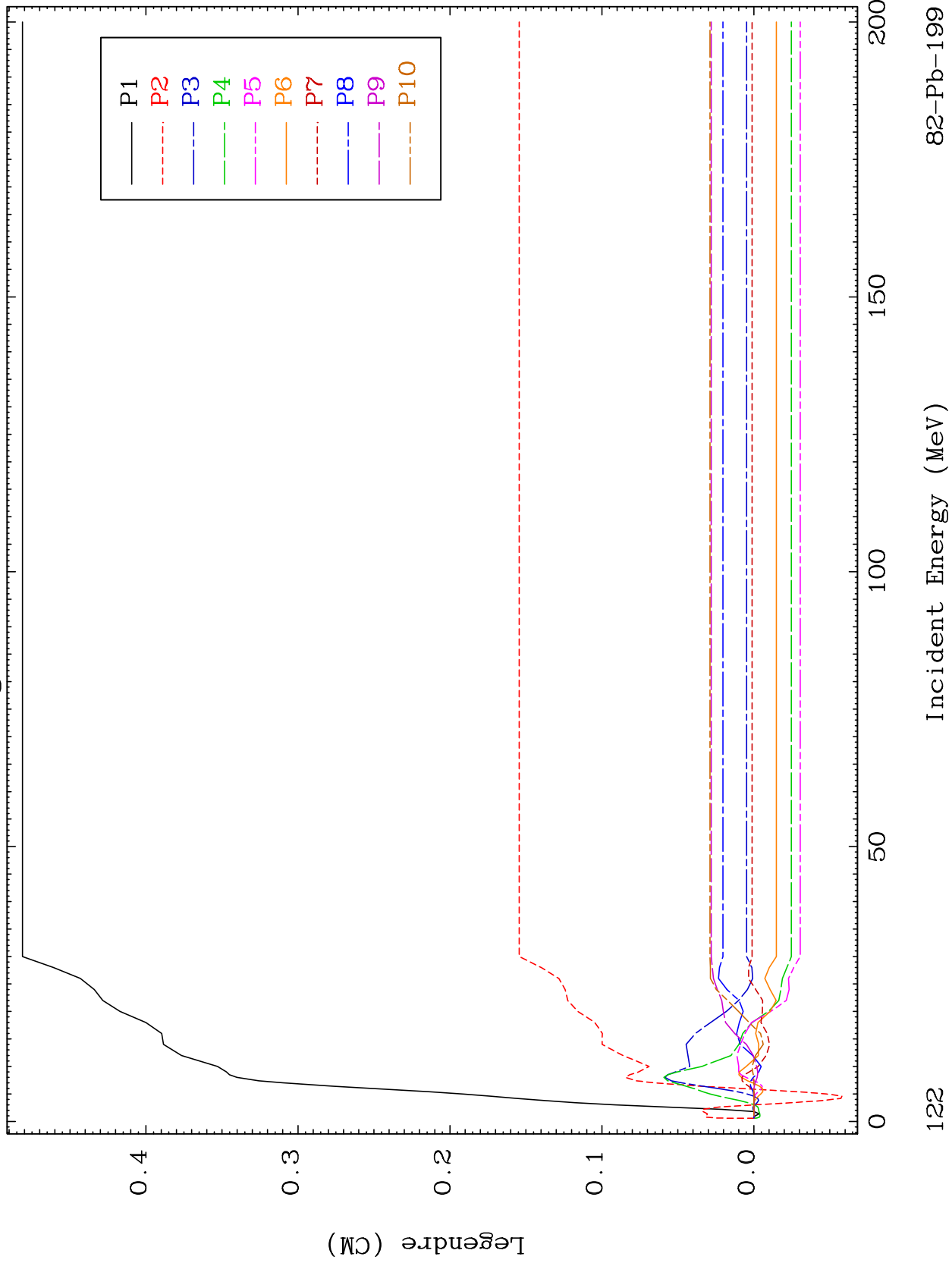
82-Pb-199

MAT 8210

MT= 77 (n,n') Level

82-Pb-199

Legendre Coefficients



122

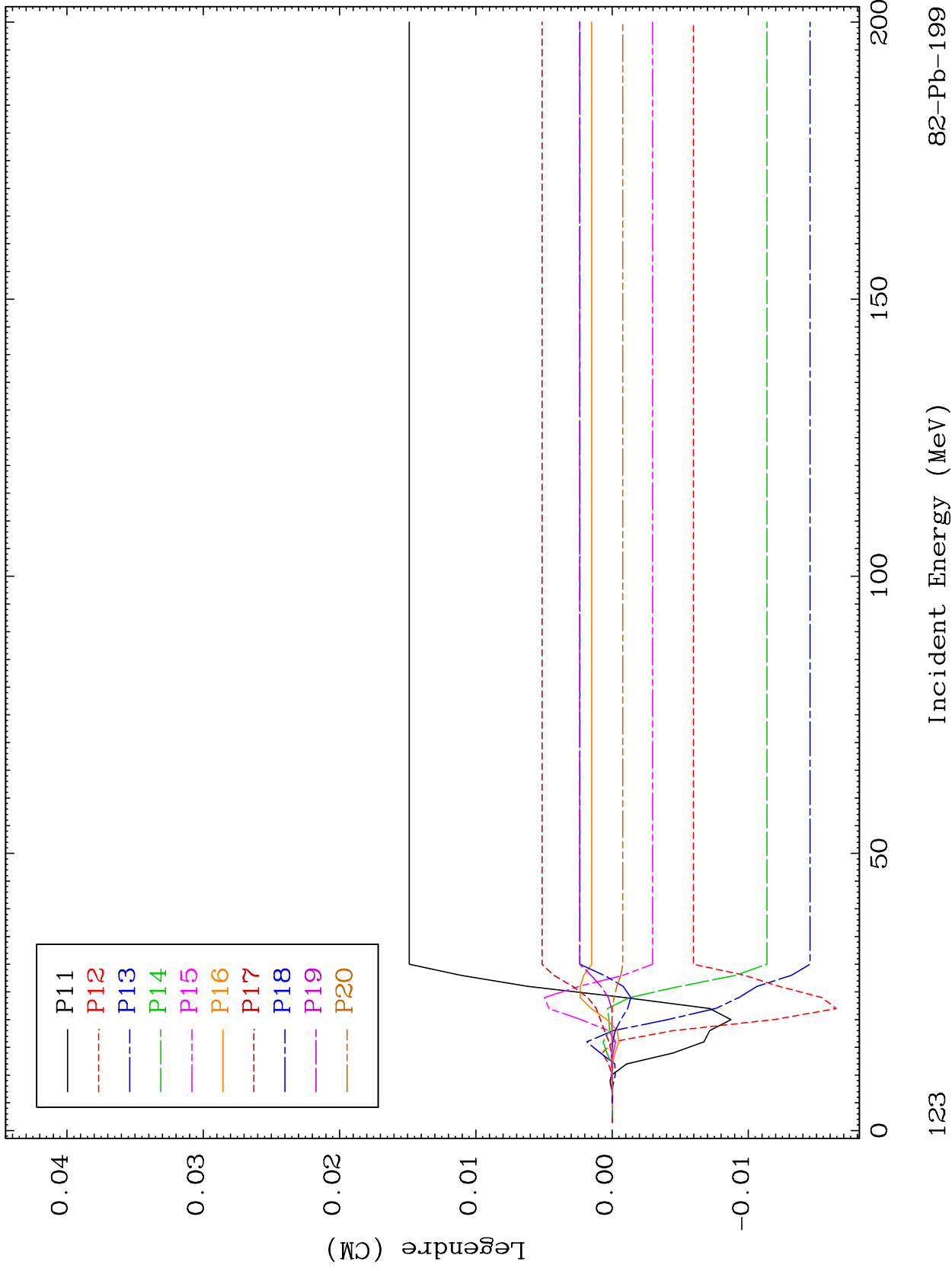
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



123

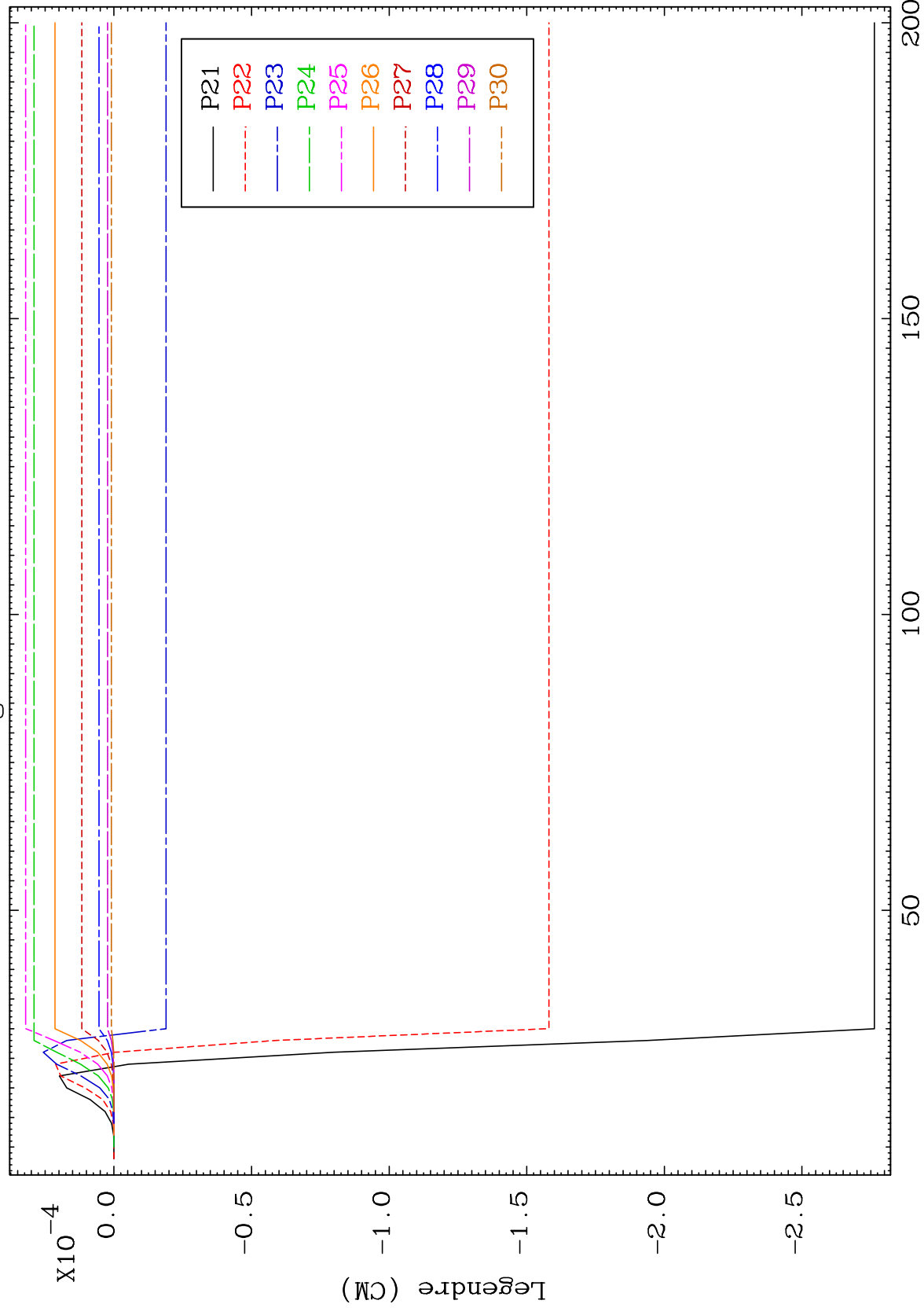
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



124

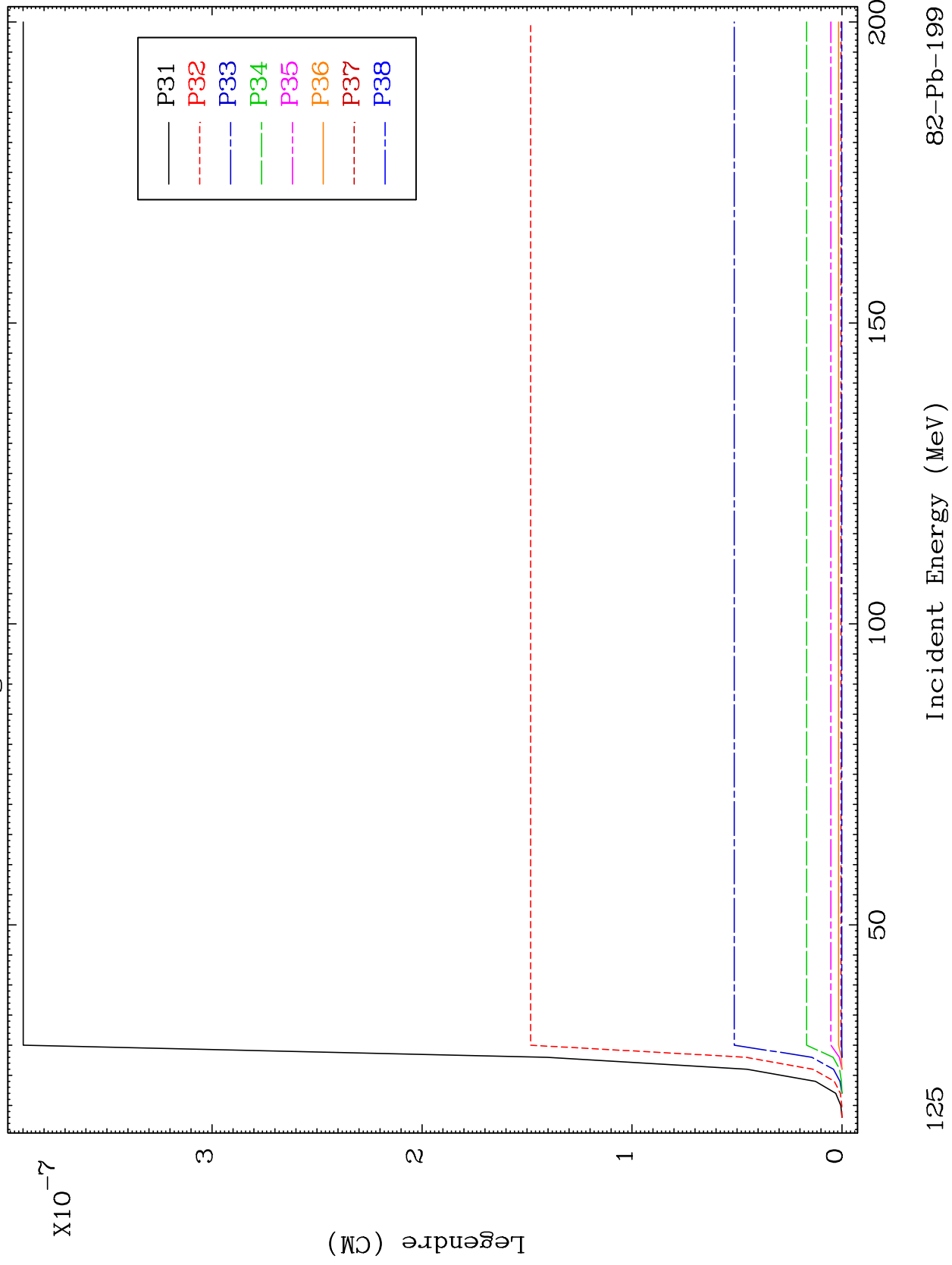
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

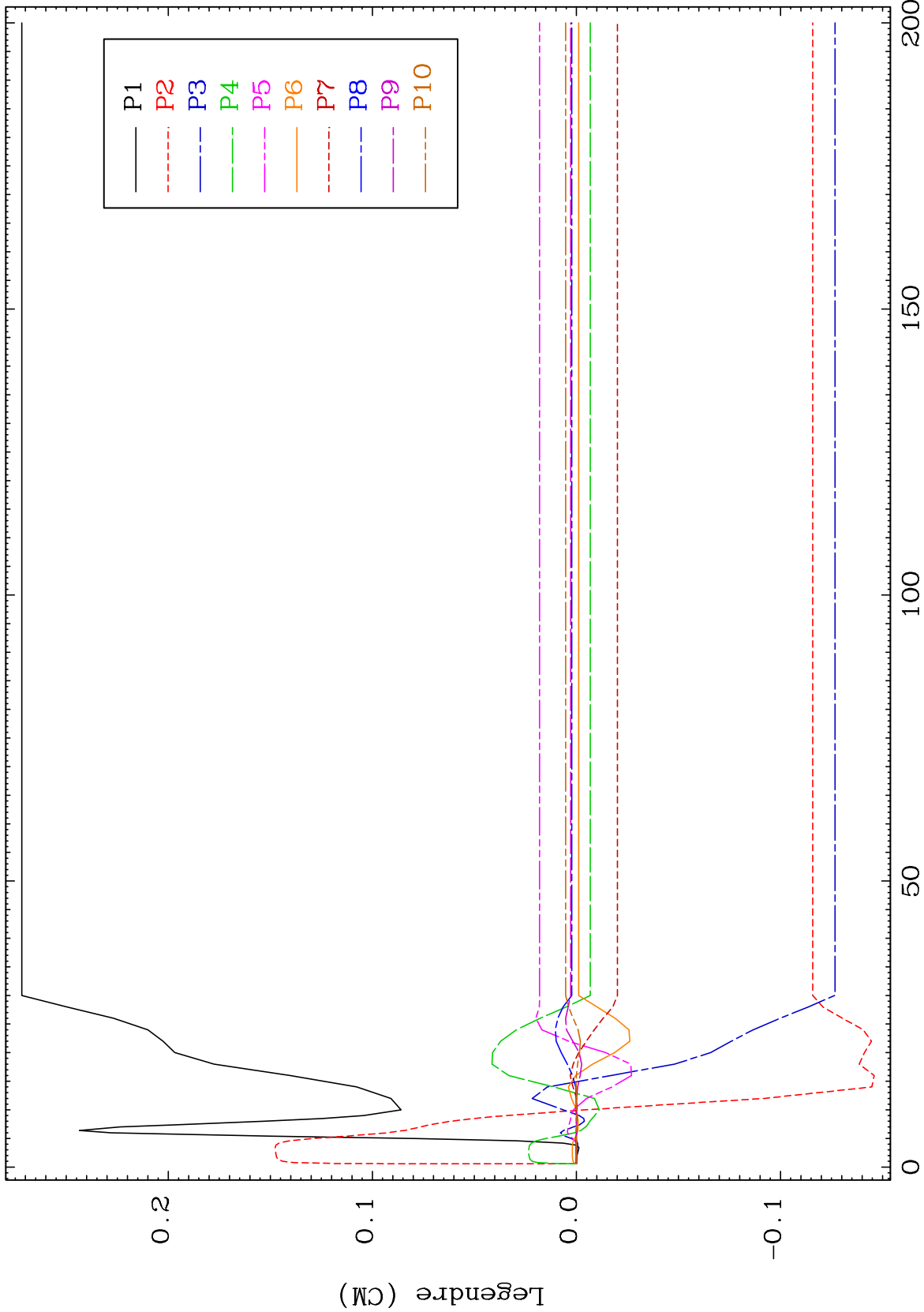
82-Pb-199



MAT 8210

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

82-Pb-199



126

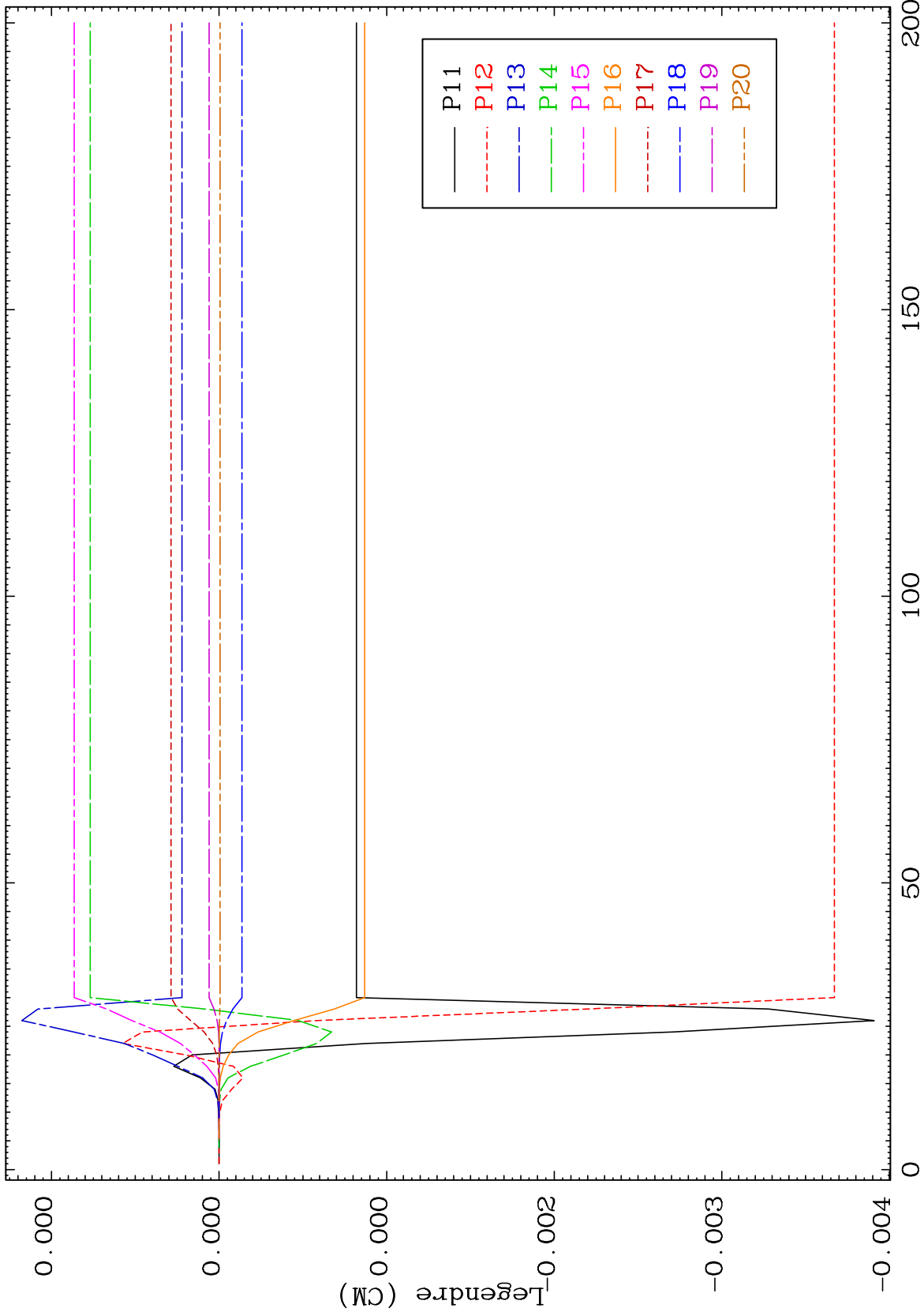
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199

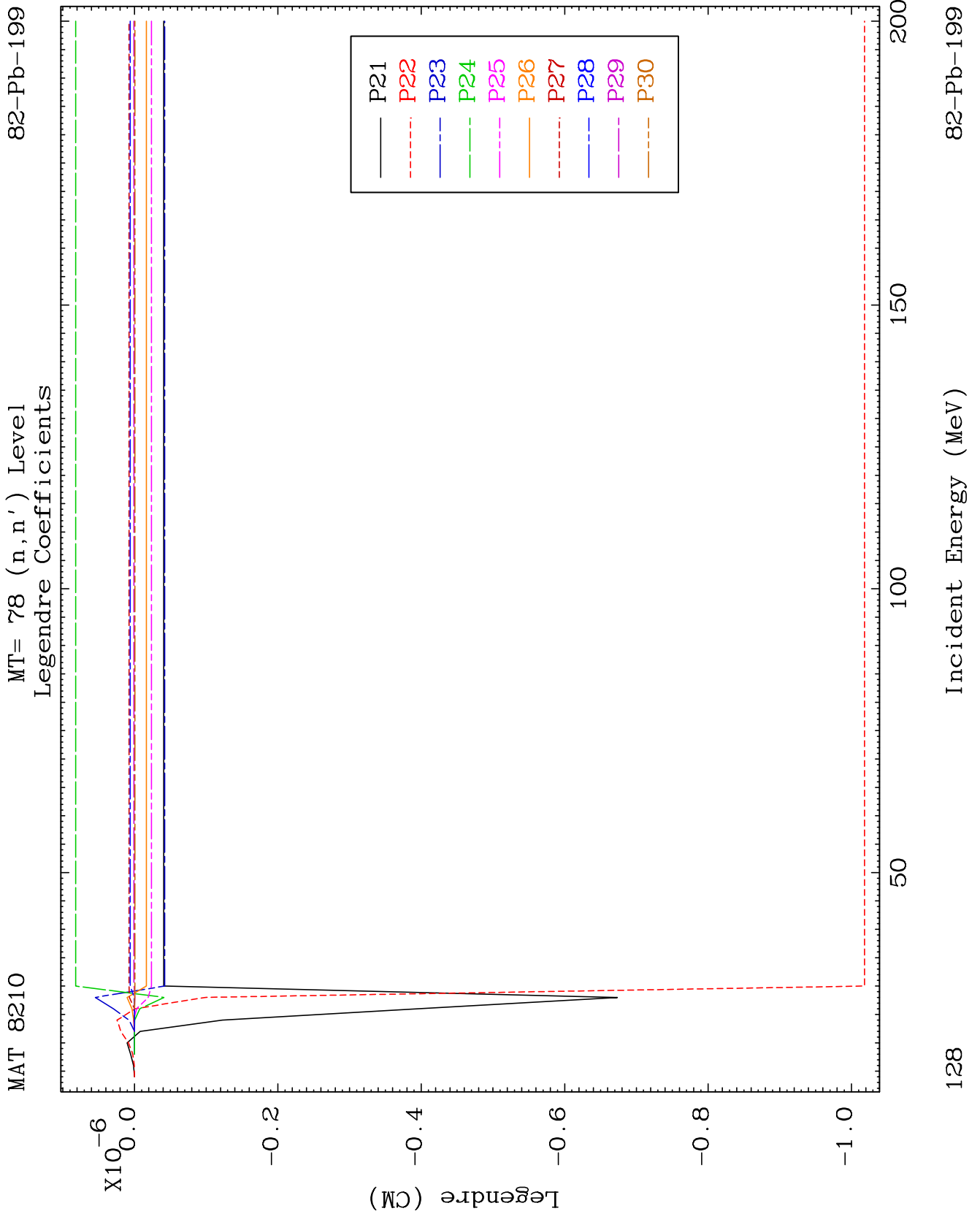


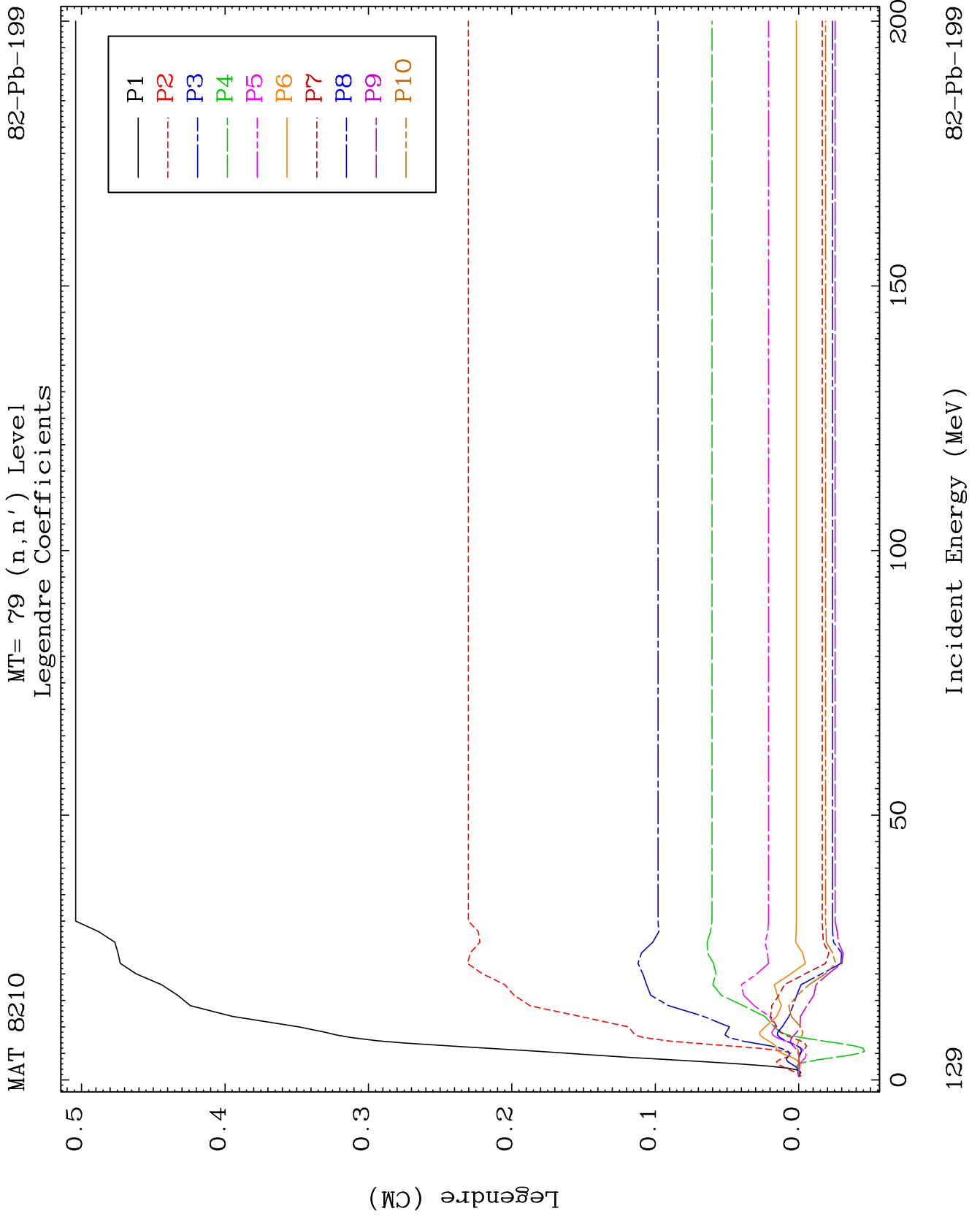
127

Incident Energy (MeV)

82-Pb-199



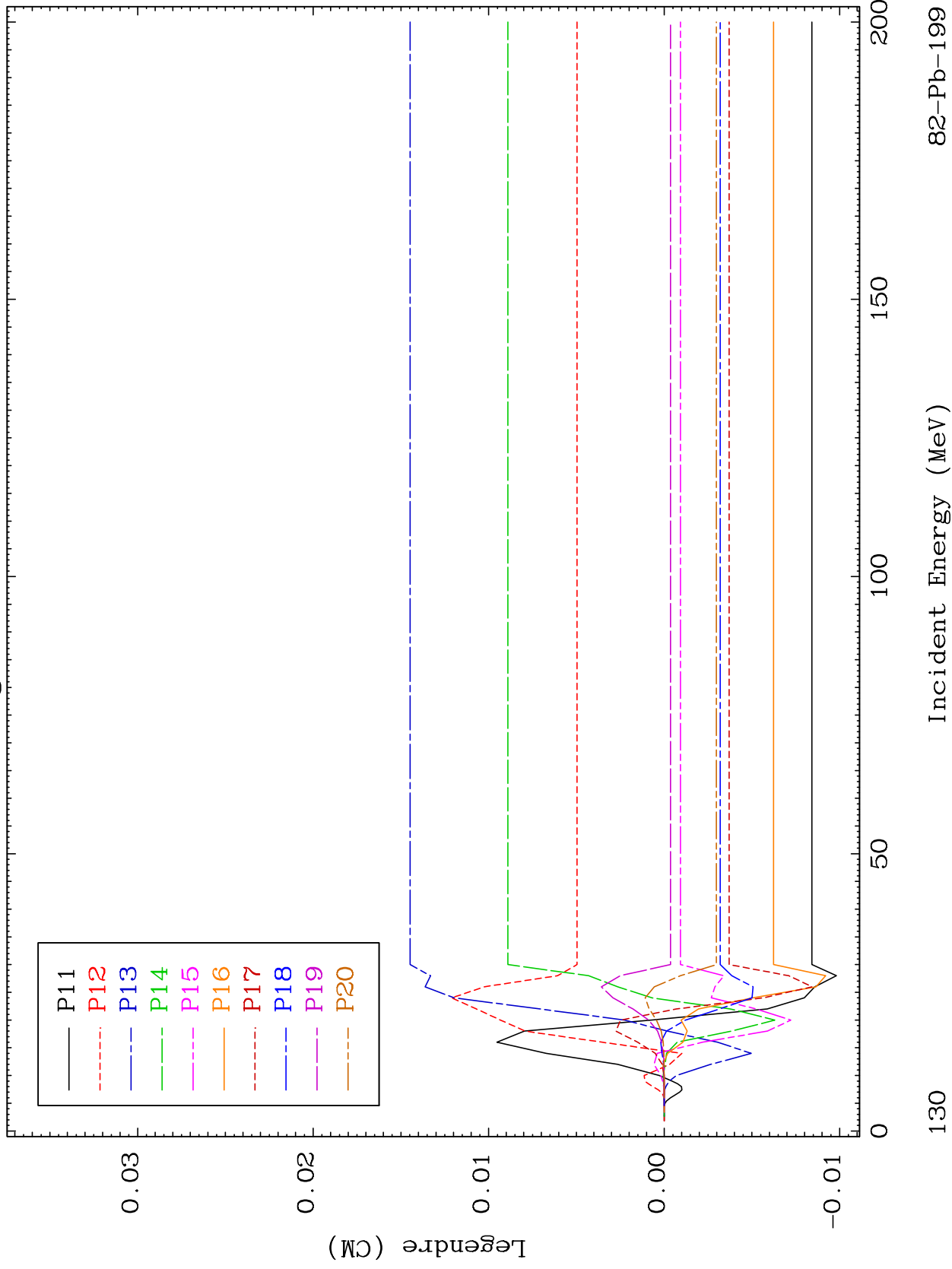




MAT 8210

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

82-Pb-199

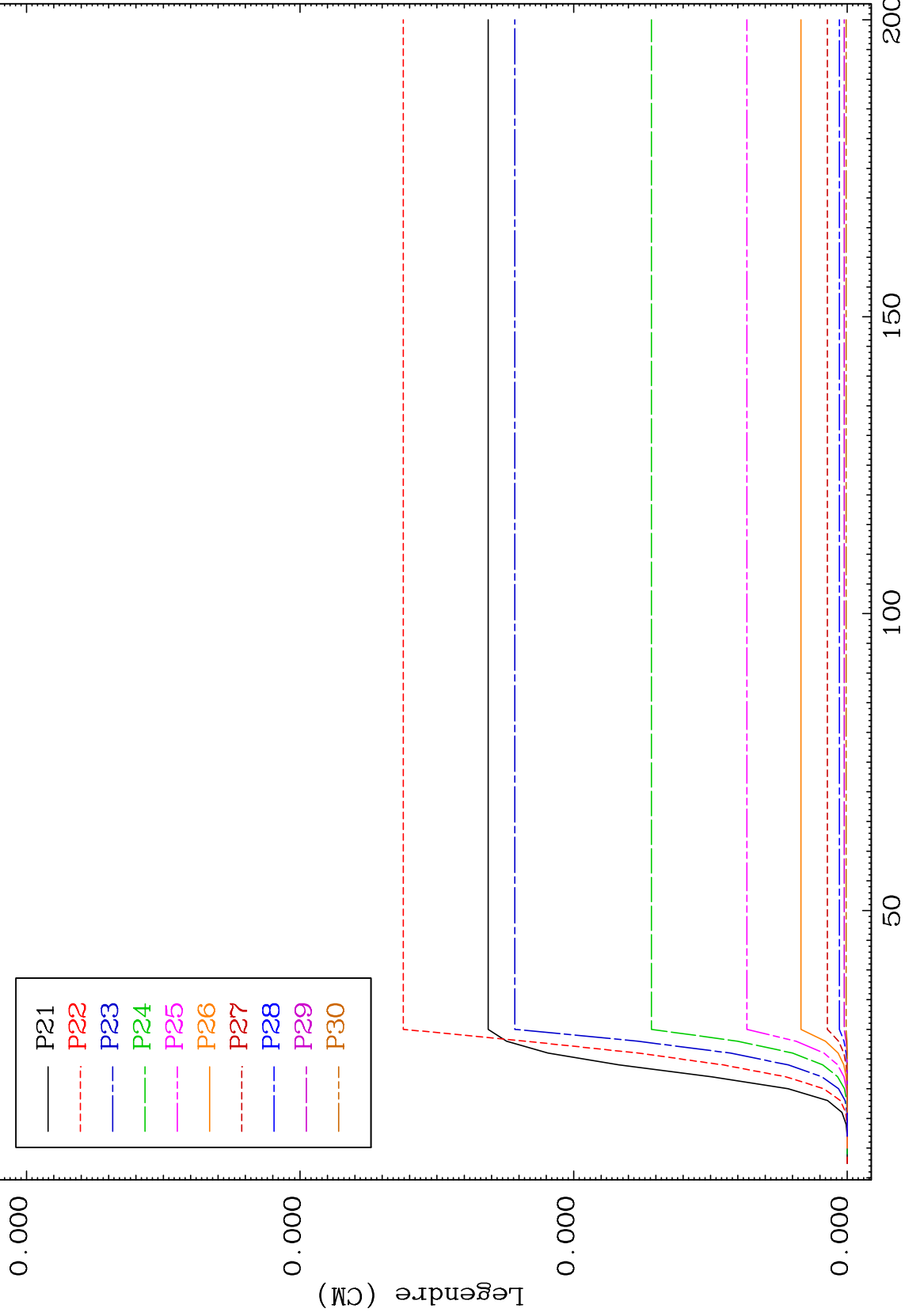


130

MAT 8210

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

82-Pb-199



131

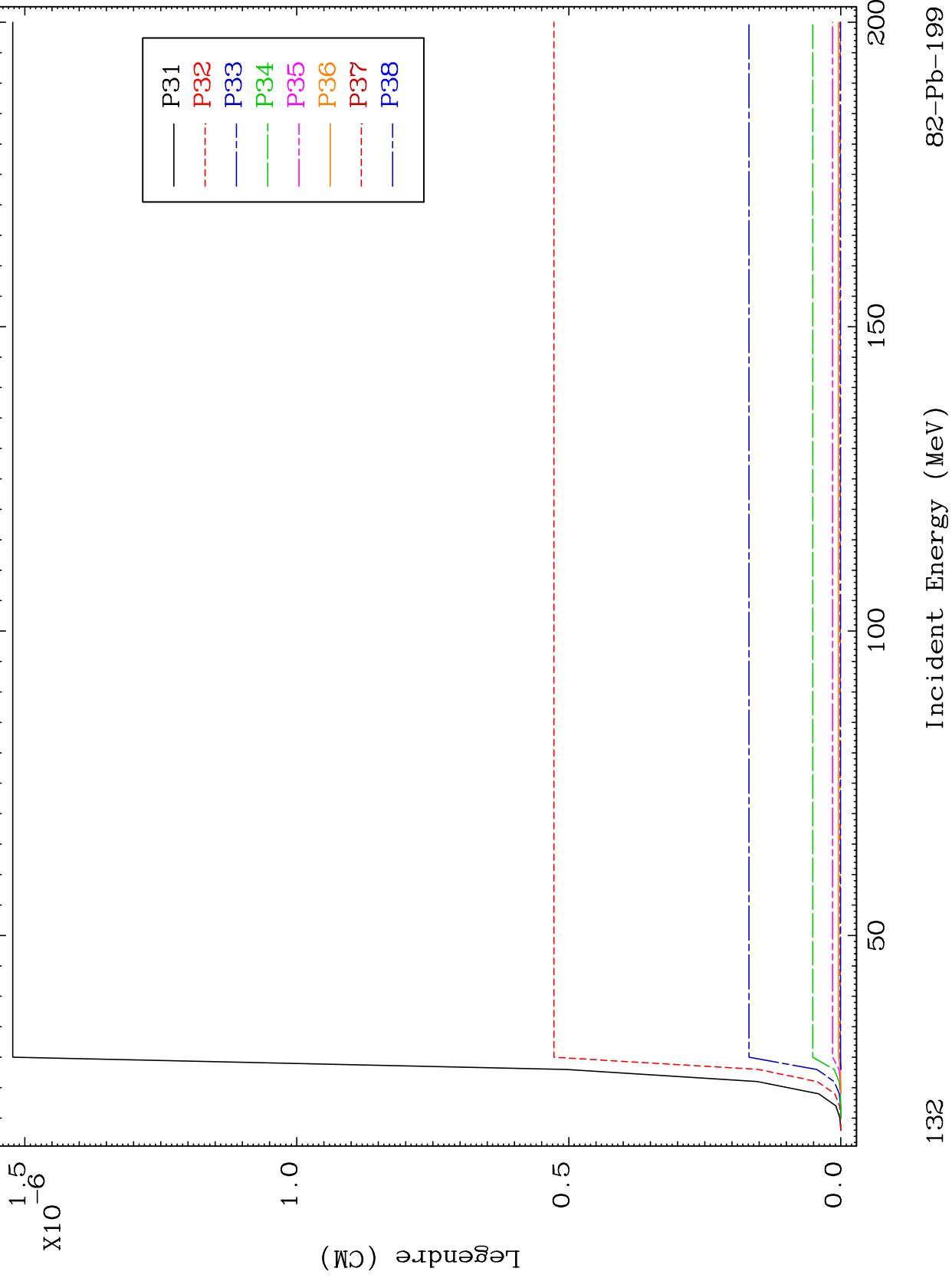
Incident Energy (MeV)

82-Pb-199

MAT 8210

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

82-Pb-199



132

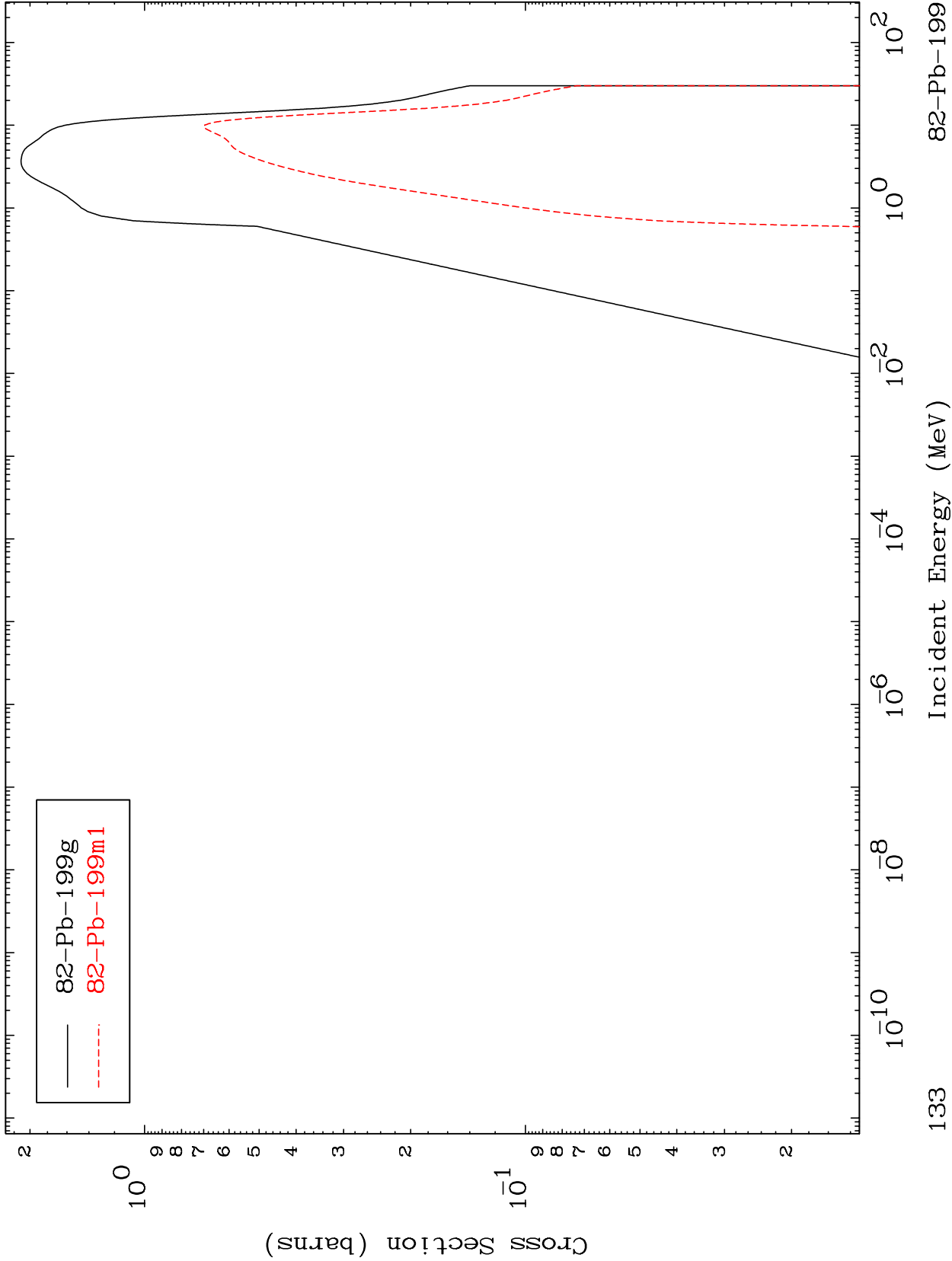
Incident Energy (MeV)

82-Pb-199

MAT 8210

Inelastic  
Radionuclide Production Cross Section

82-Pb-199

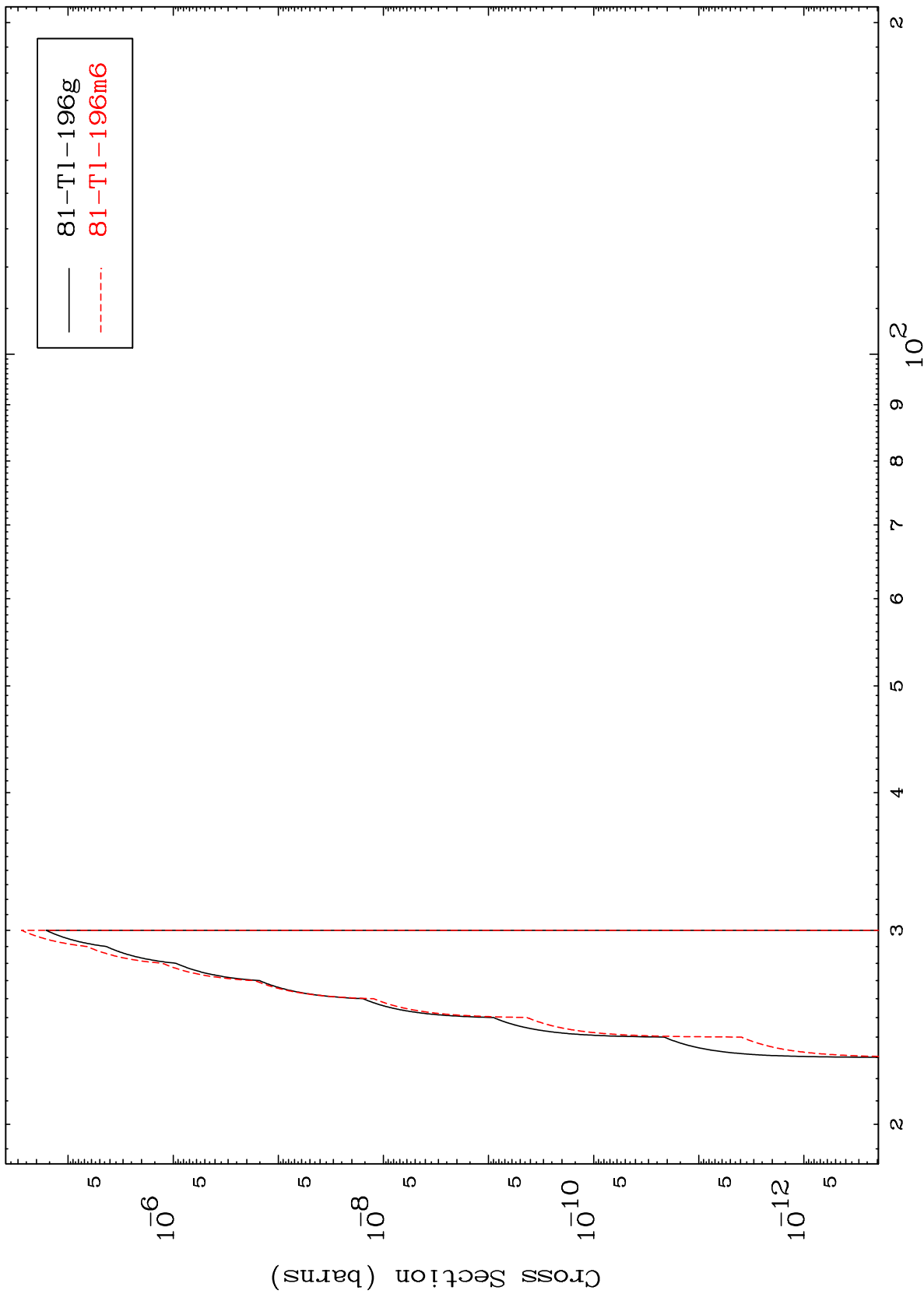


MAT 8210

(n,2n) d

82-Pb-199

Radionuclide Production Cross Section



134

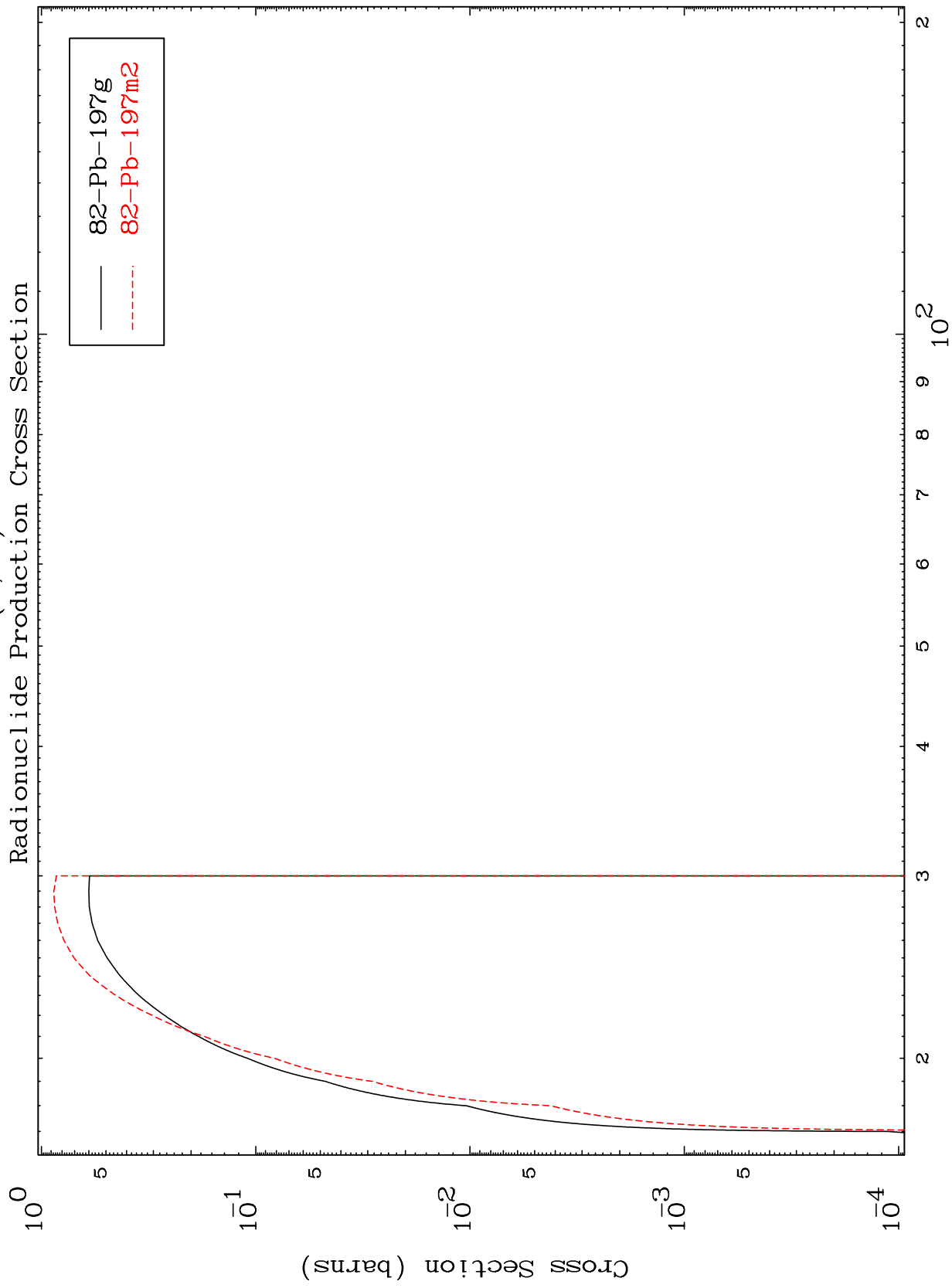
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(n,3n)  
Radionuclide Production Cross Section



135

Incident Energy (MeV)

82-Pb-199

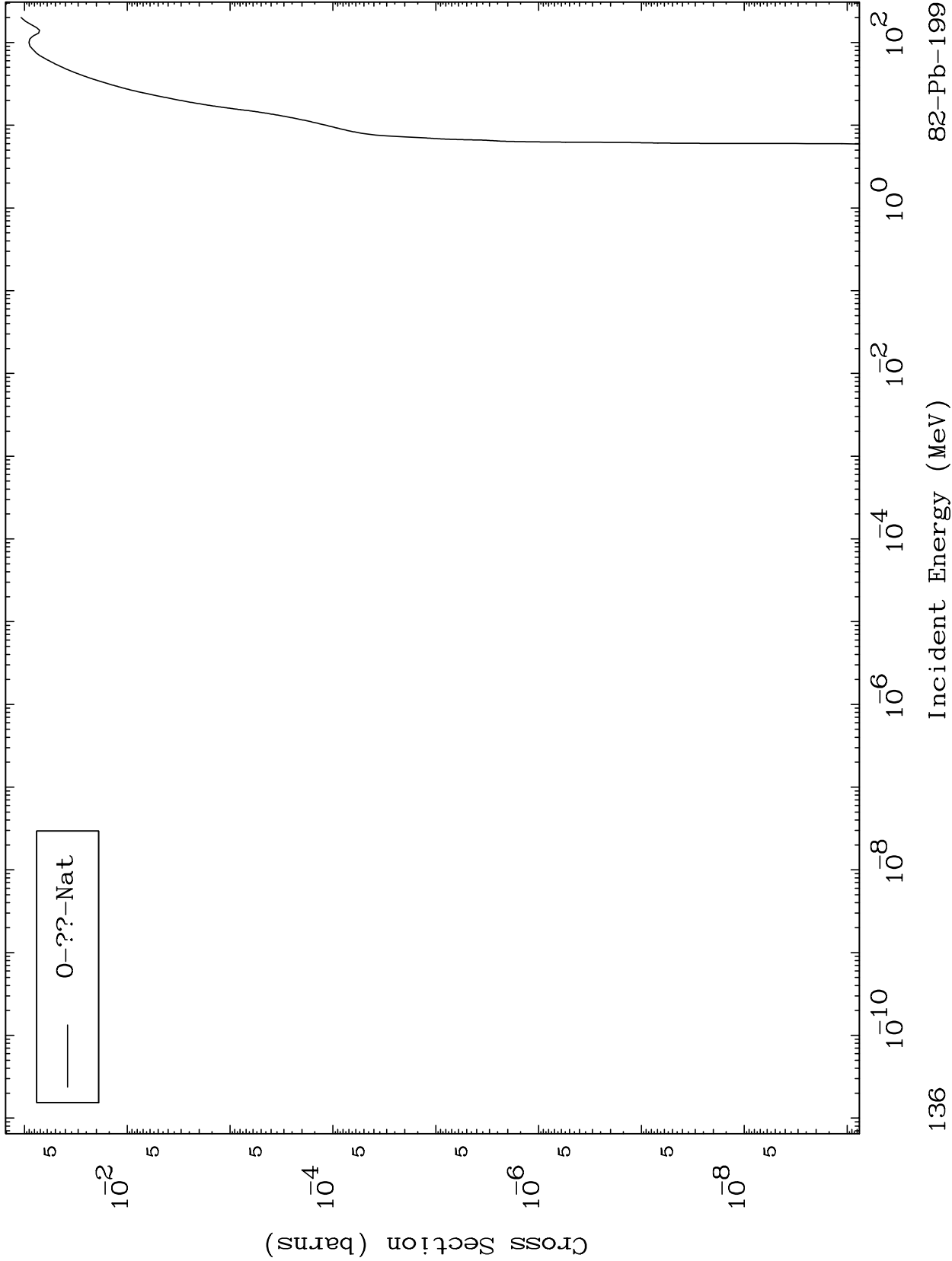


MAT 8210

Fission

82-Pb-199

Radionuclide Production Cross Section



136

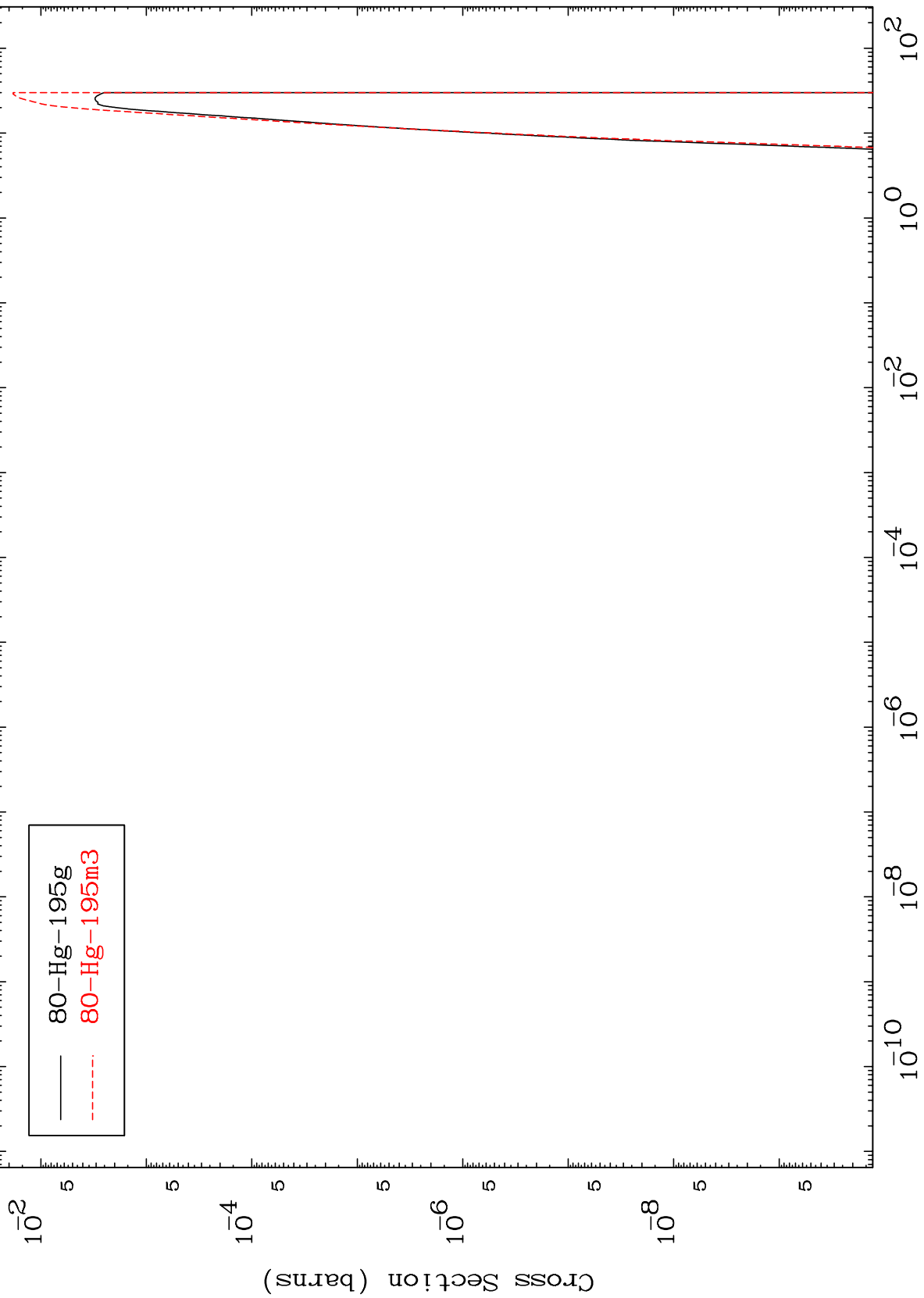
82-Pb-199

MAT 8210

$(n, n') \alpha$

82-Pb-199

Radionuclide Production Cross Section

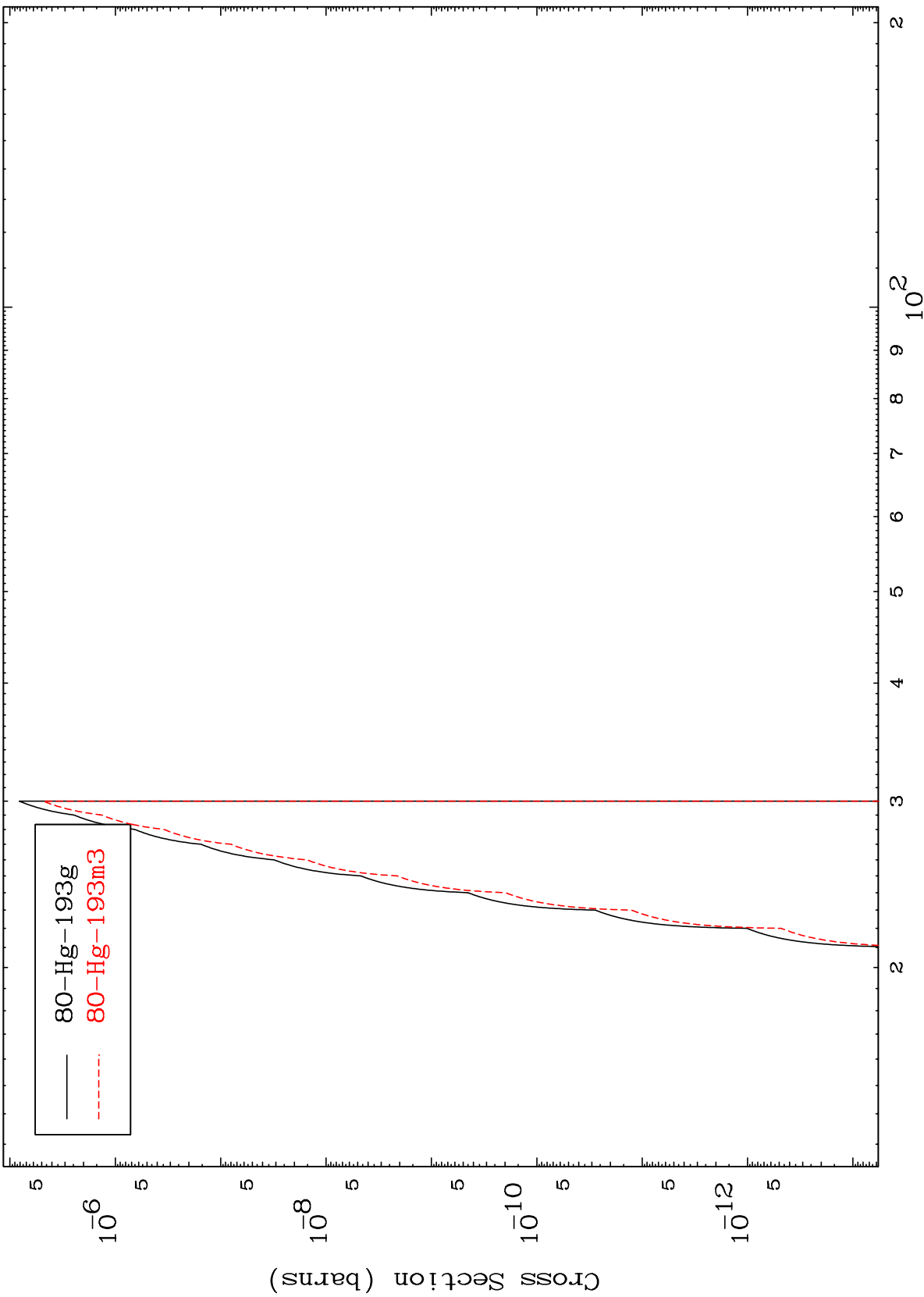


MAT 8210

(n,3n)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section

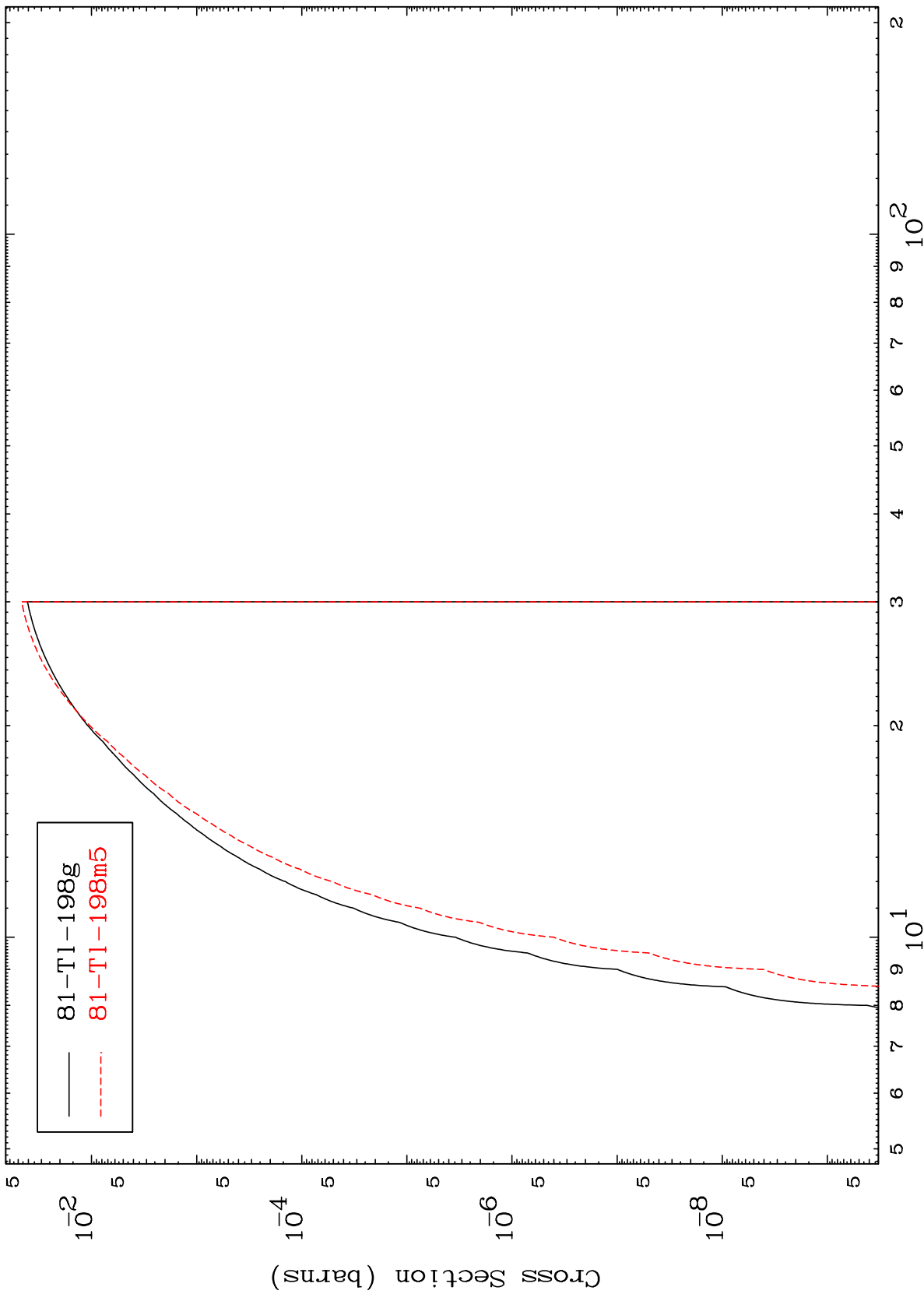


138

Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section

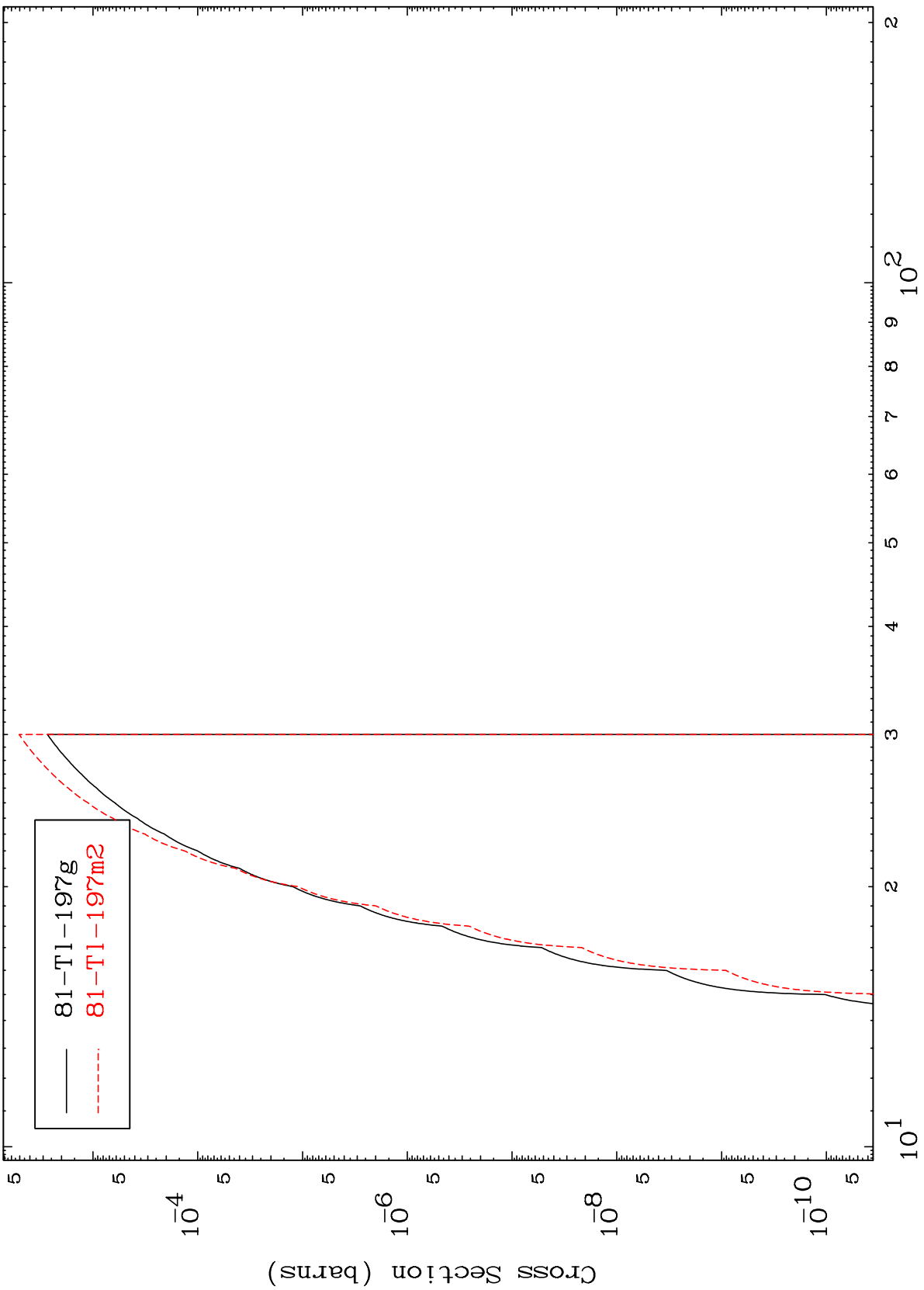


MAT 8210

(n,n') d

82-Pb-199

Radionuclide Production Cross Section



82-Pb-199

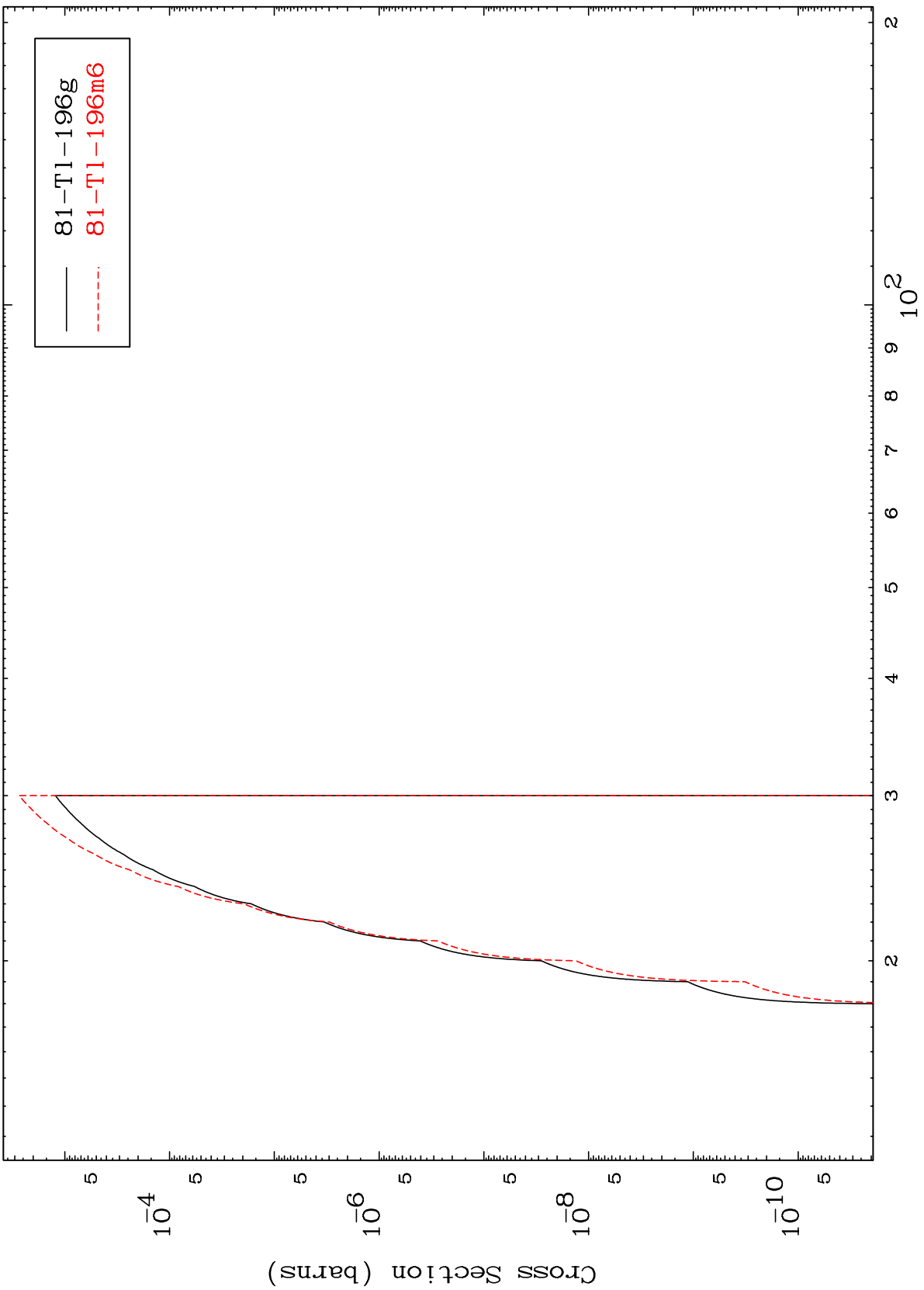
82-Pb-199

MAT 8210

(n,n') t

82-Pb-199

Radionuclide Production Cross Section



141

Incident Energy (MeV)

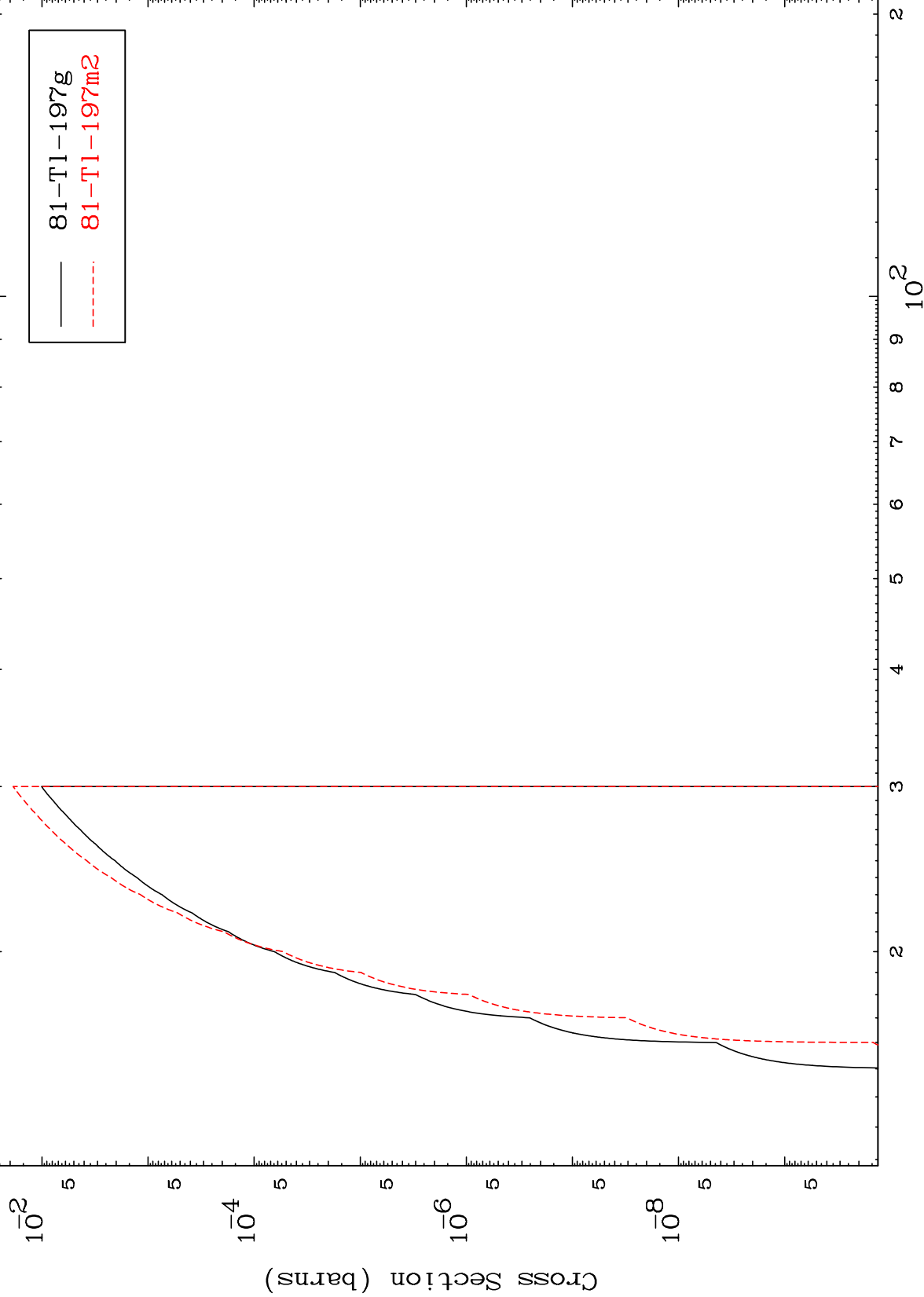
82-Pb-199

MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



81-Tl-197g  
81-Tl-197m2

142

Incident Energy (MeV)

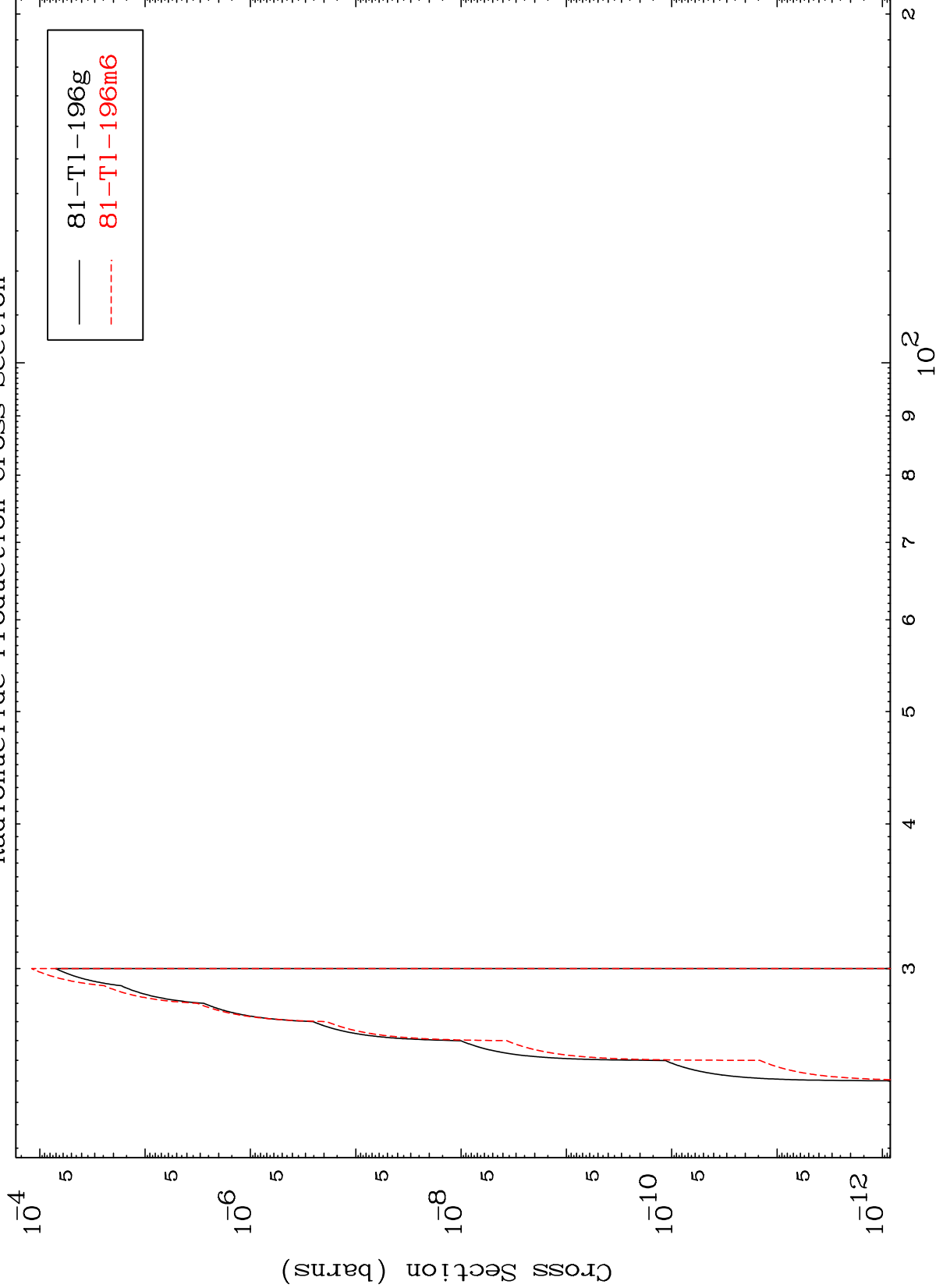
82-Pb-199

MAT 8210

(n,3n) p

82-Pb-199

Radionuclide Production Cross Section



81-Tl-196g  
81-Tl-196m6

143

Incident Energy (MeV)

82-Pb-199

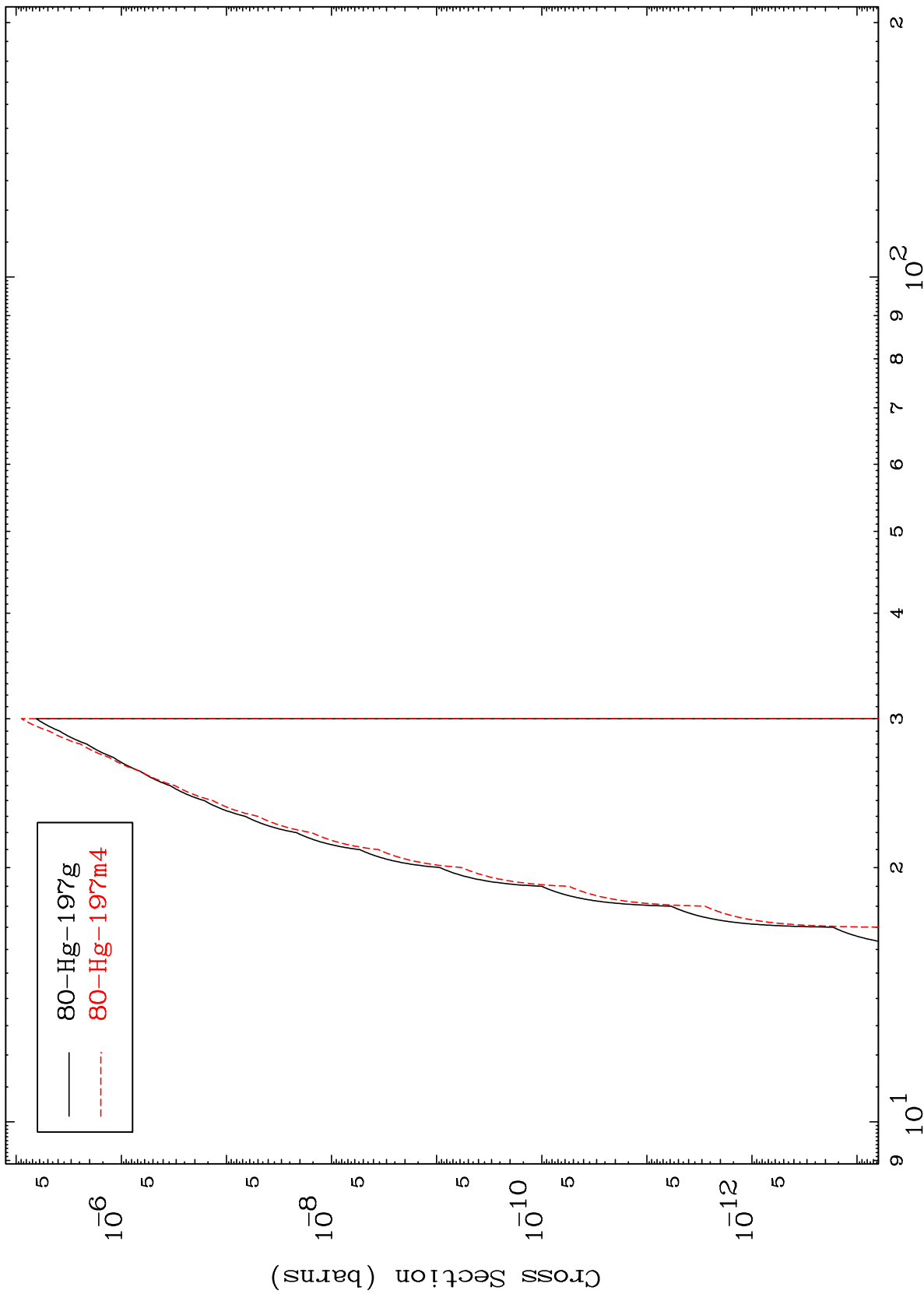


MAT 8210

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



144

Incident Energy (MeV)

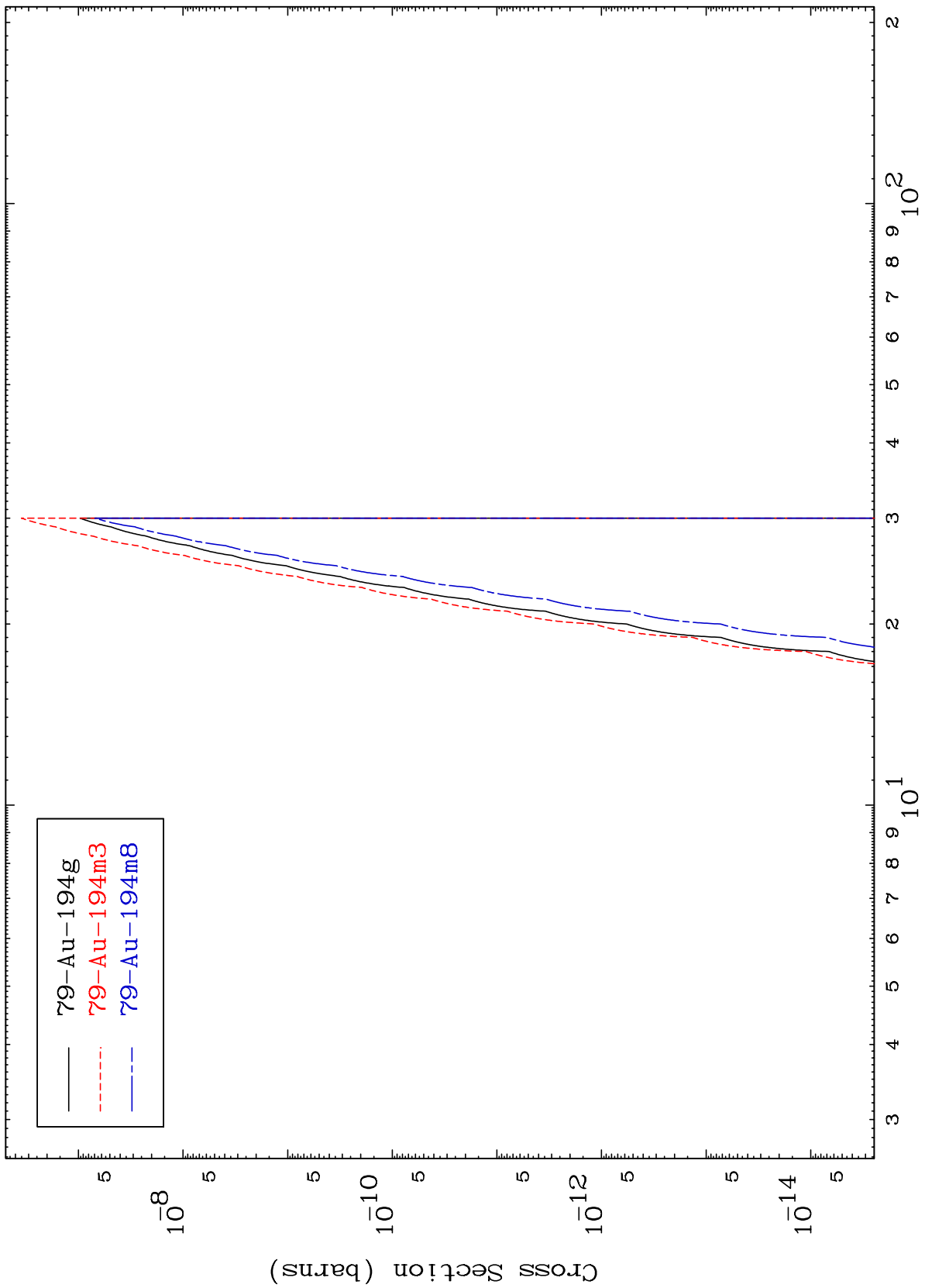
82-Pb-199

MAT 8210

(n,n') p  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



145

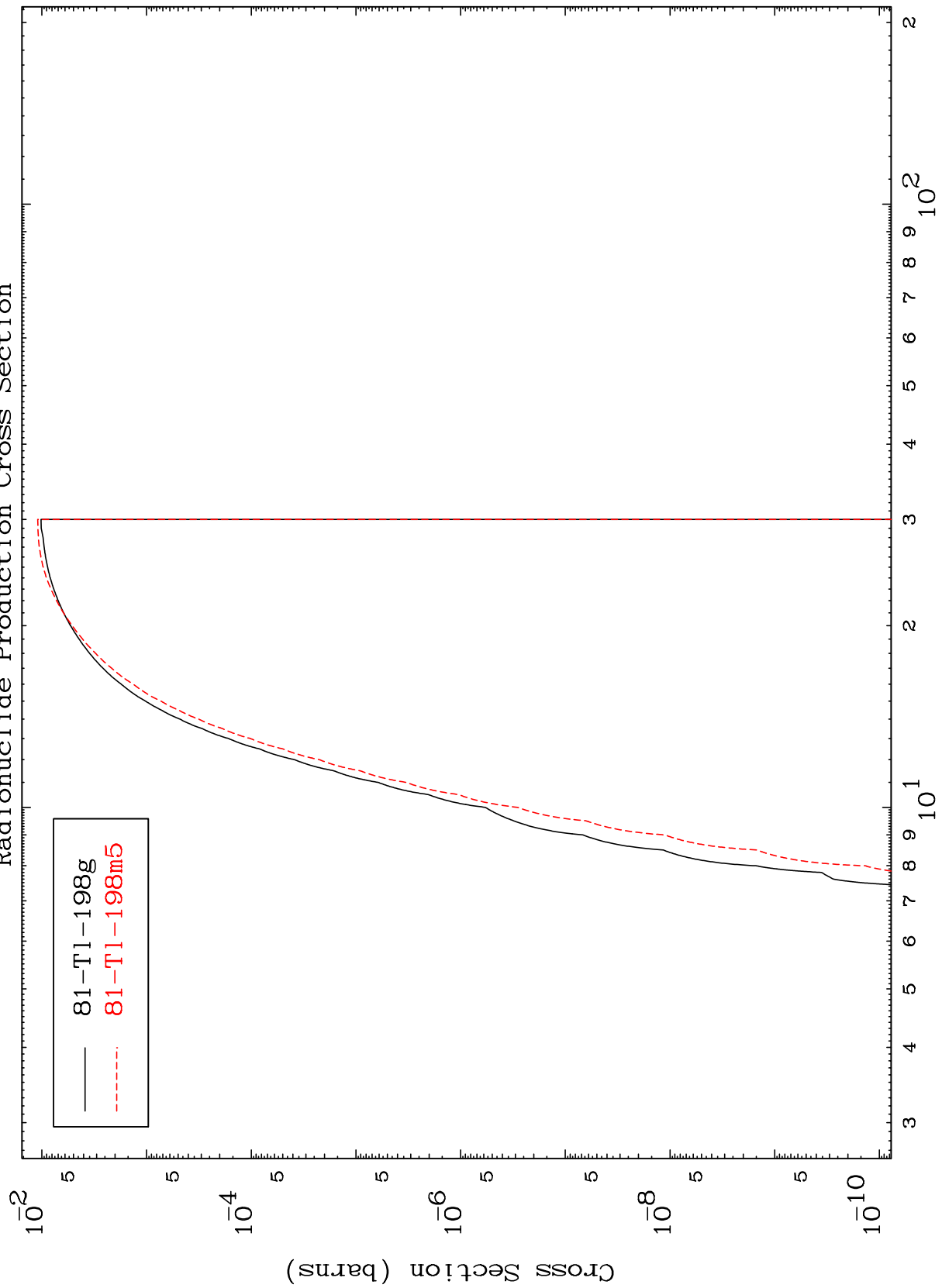
Incident Energy (MeV)

82-Pb-199

MAT 8210

82-Pb-199

(n,d)  
Radionuclide Production Cross Section



82-Pb-199

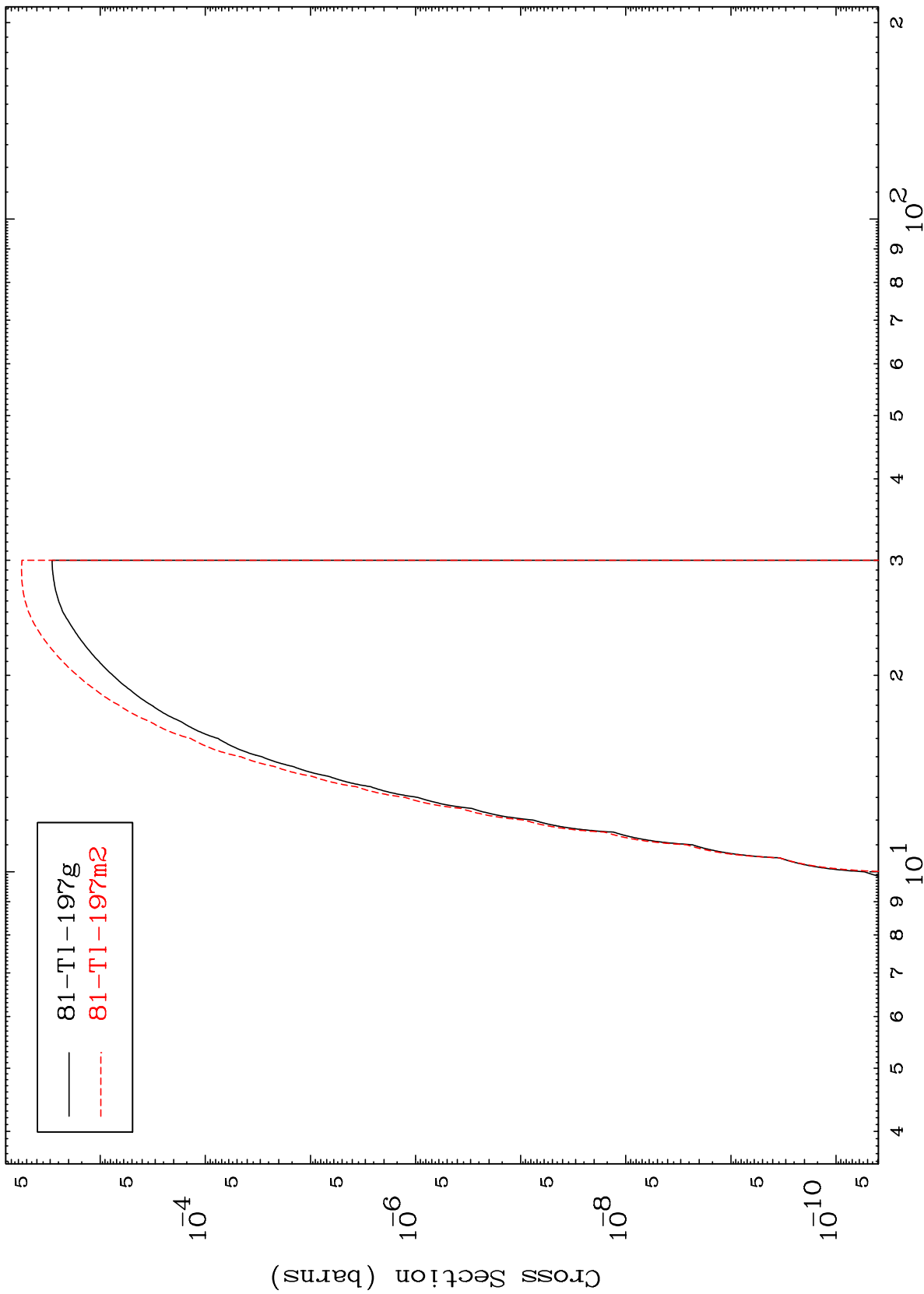
Incident Energy (MeV)

146

MAT 8210

82-Pb-199

(n, t)  
Radionuclide Production Cross Section



147

82-Pb-199

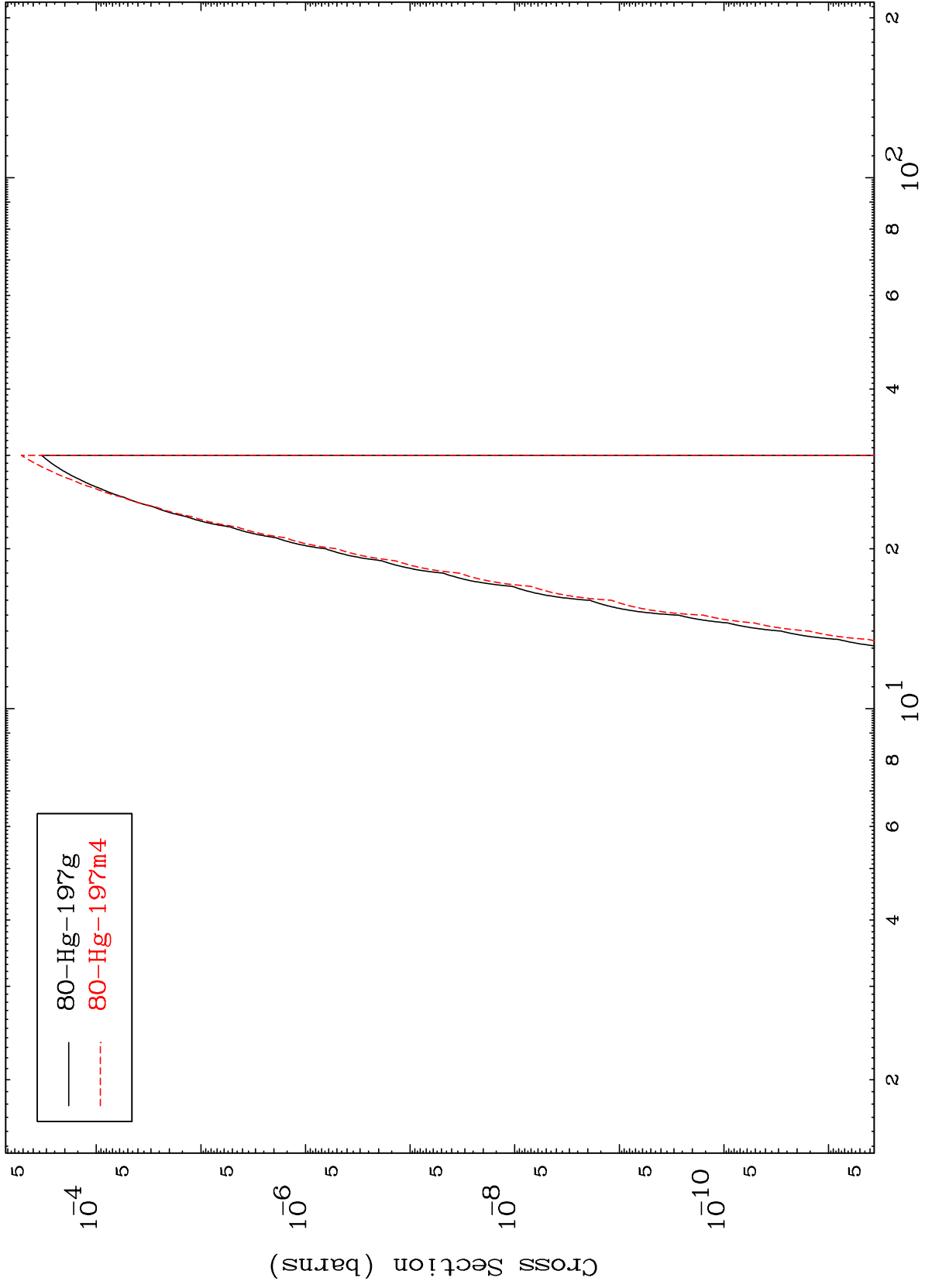
Incident Energy (MeV)

MAT 8210

(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



148

Incident Energy (MeV)

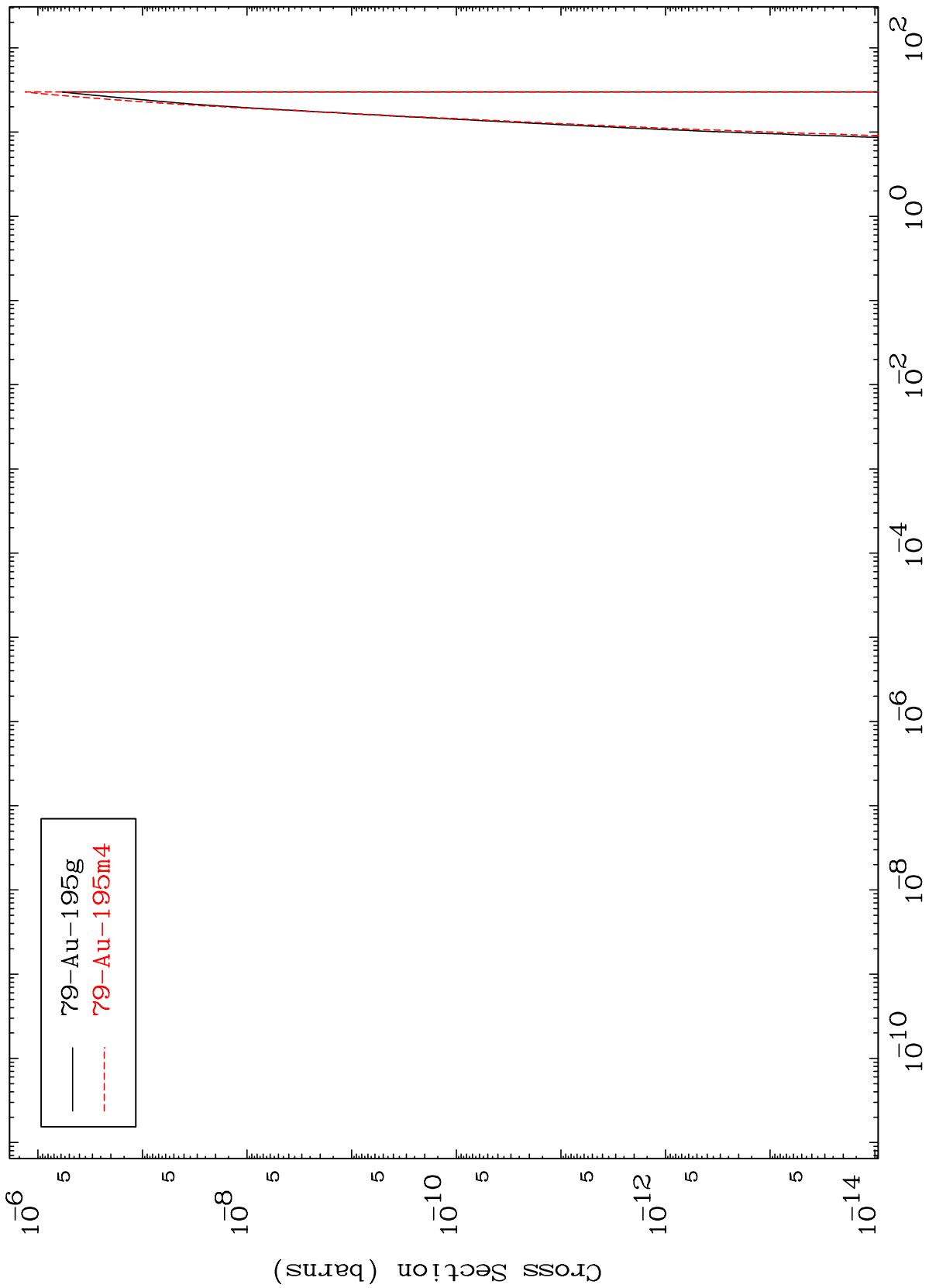
82-Pb-199

MAT 8210

(n,p)  $\alpha$

82-Pb-199

Radionuclide Production Cross Section



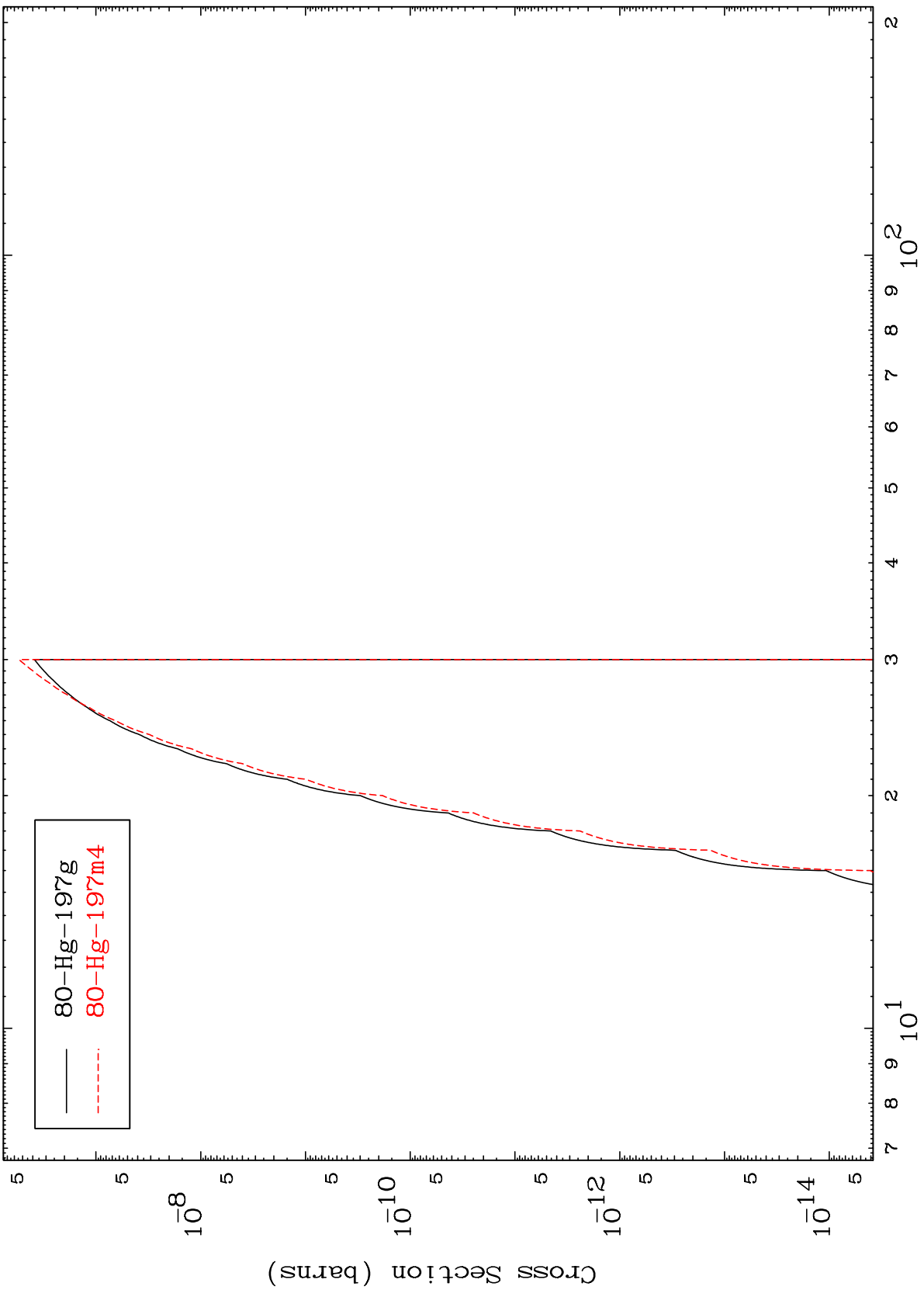
79-Au-195g  
79-Au-195m4

MAT 8210

(n,p) d

82-Pb-199

Radionuclide Production Cross Section



150

Incident Energy (MeV)

82-Pb-199

