

Program EVALPLOT  
(Version 2021-1)

by

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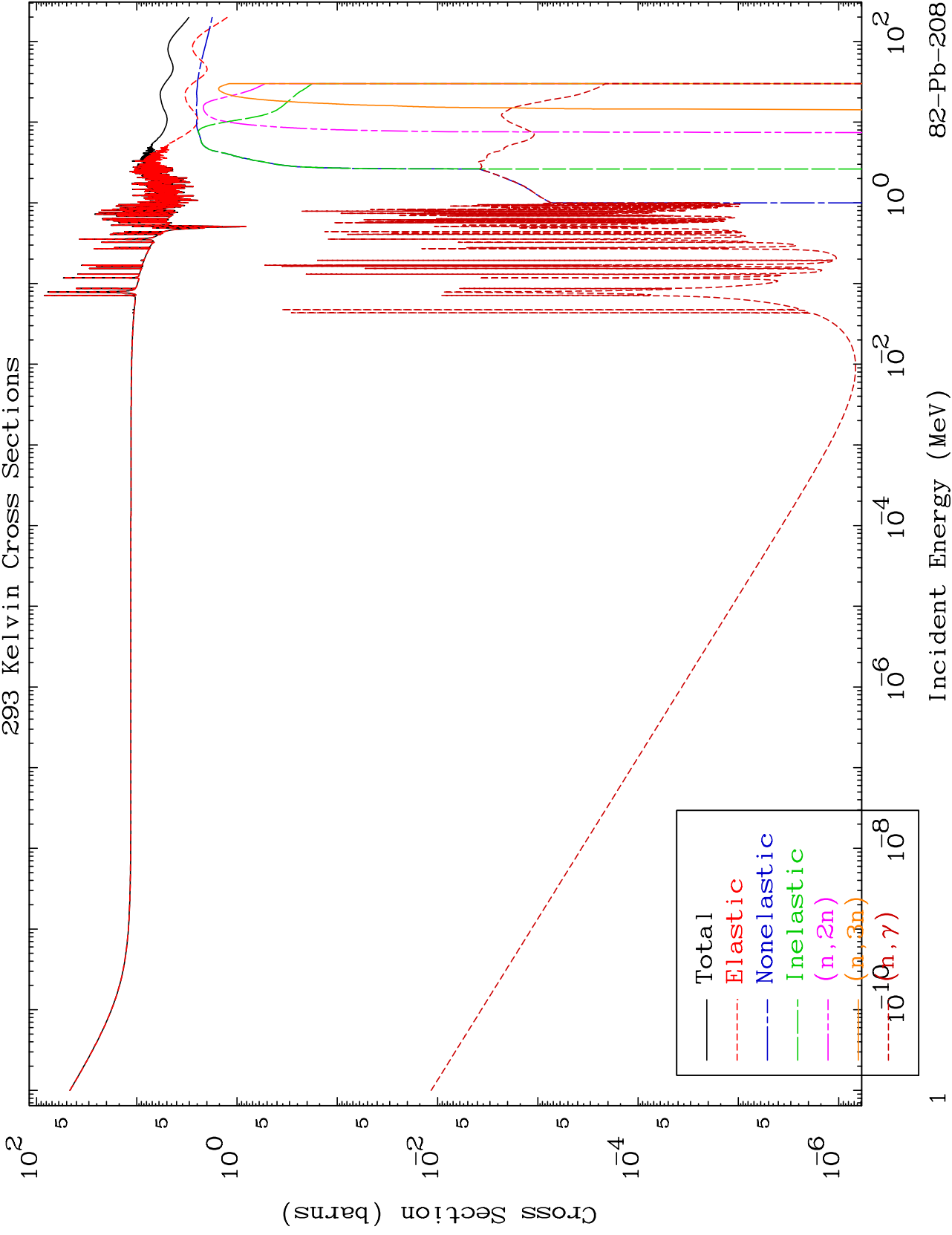
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

Neutron Major  
293 Kelvin Cross Sections

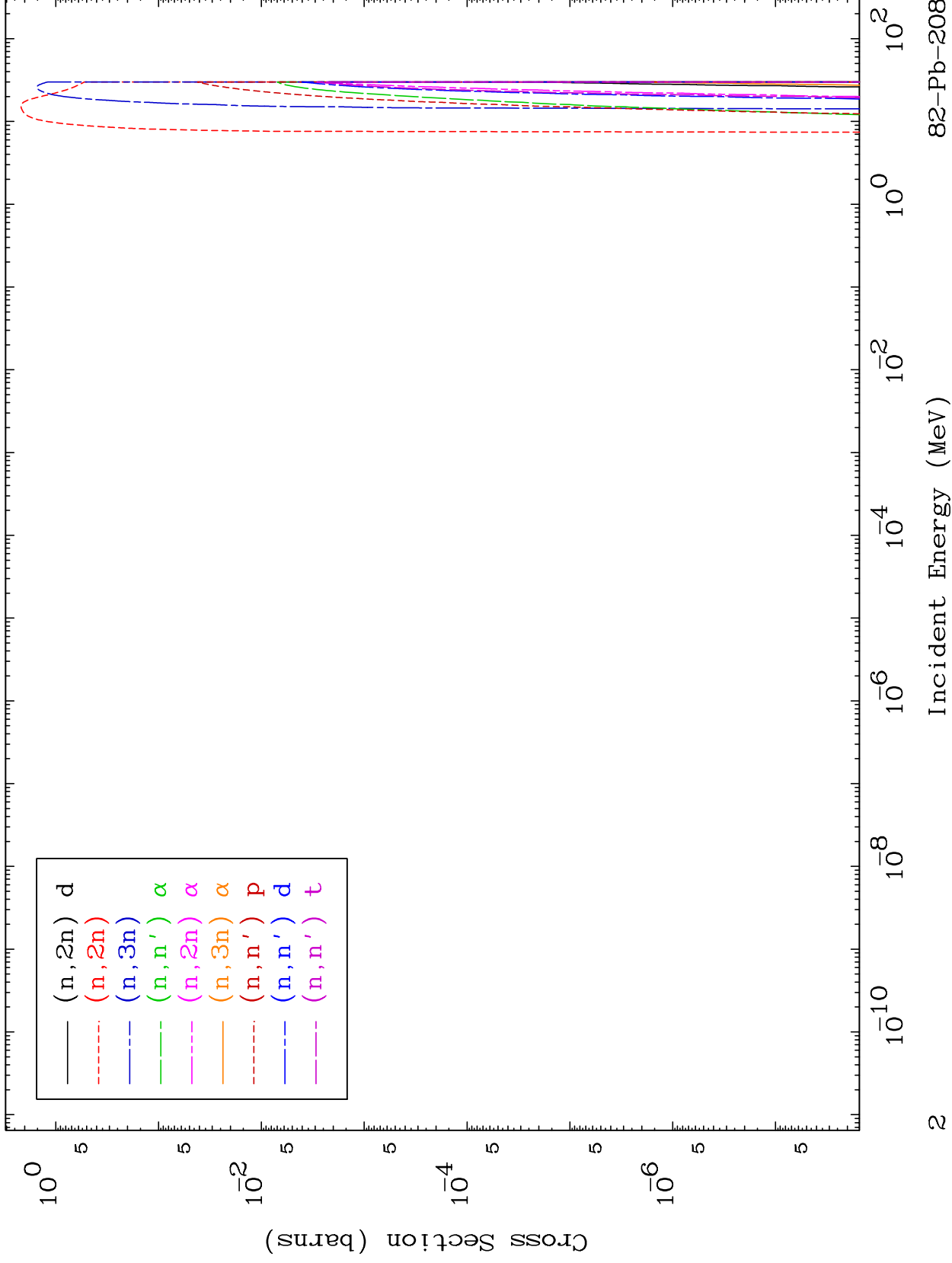
82-Pb-208



MAT 8237

Neutron Absorption  
293 Kelvin Cross Sections

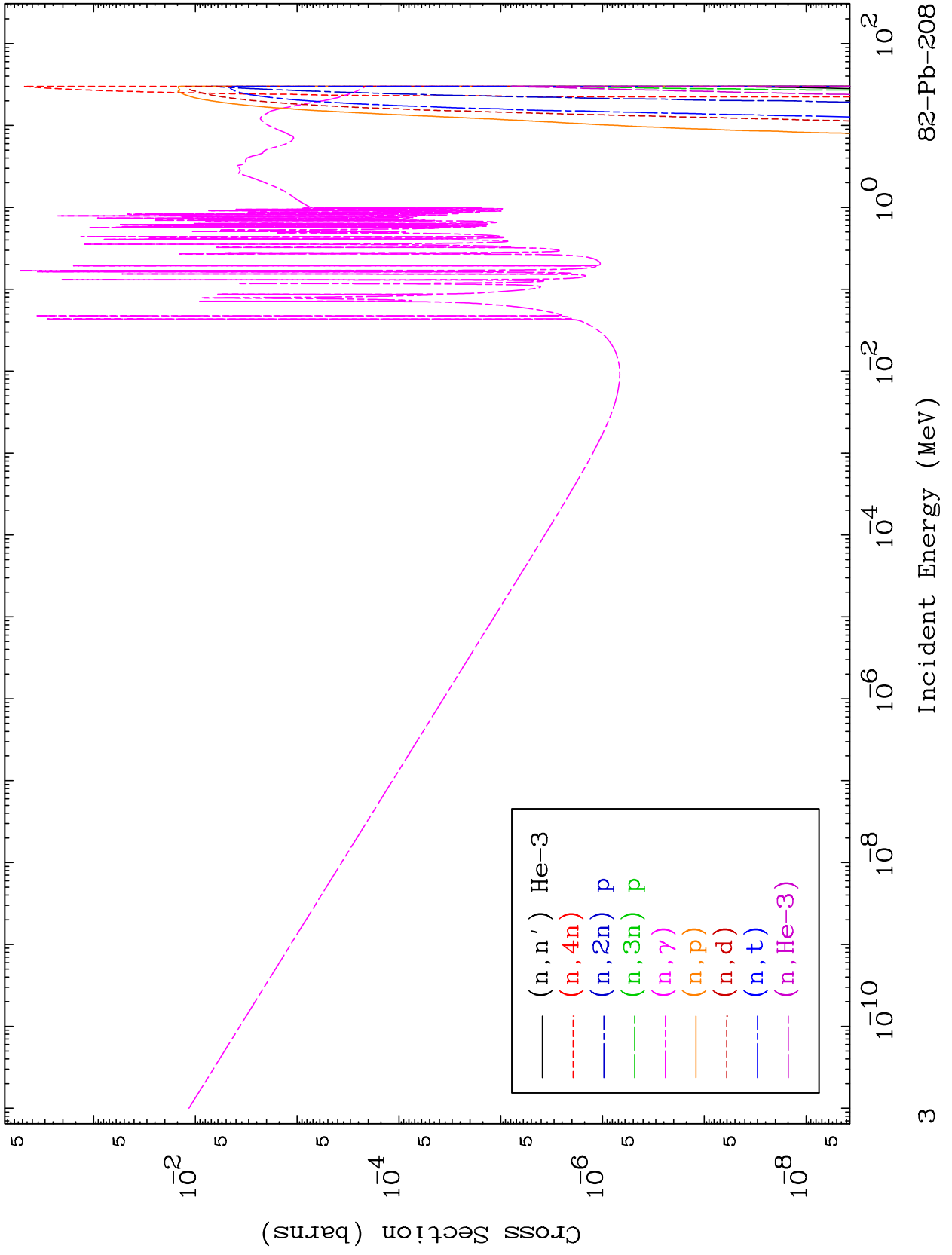
82-Pb-208



MAT 8237

Neutron Absorption  
293 Kelvin Cross Sections

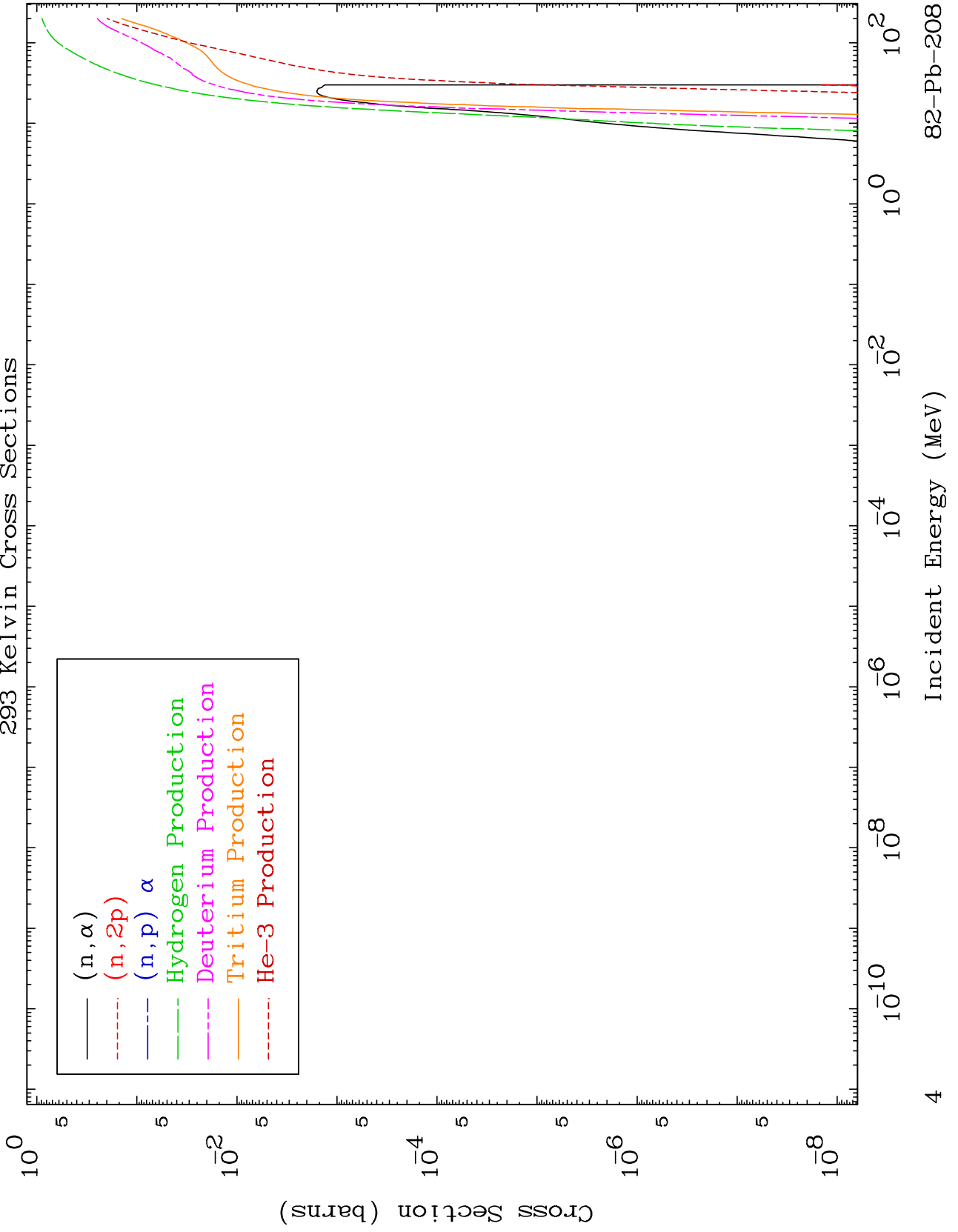
82-Pb-208



MAT 8237

Neutron Absorption  
293 Kelvin Cross Sections

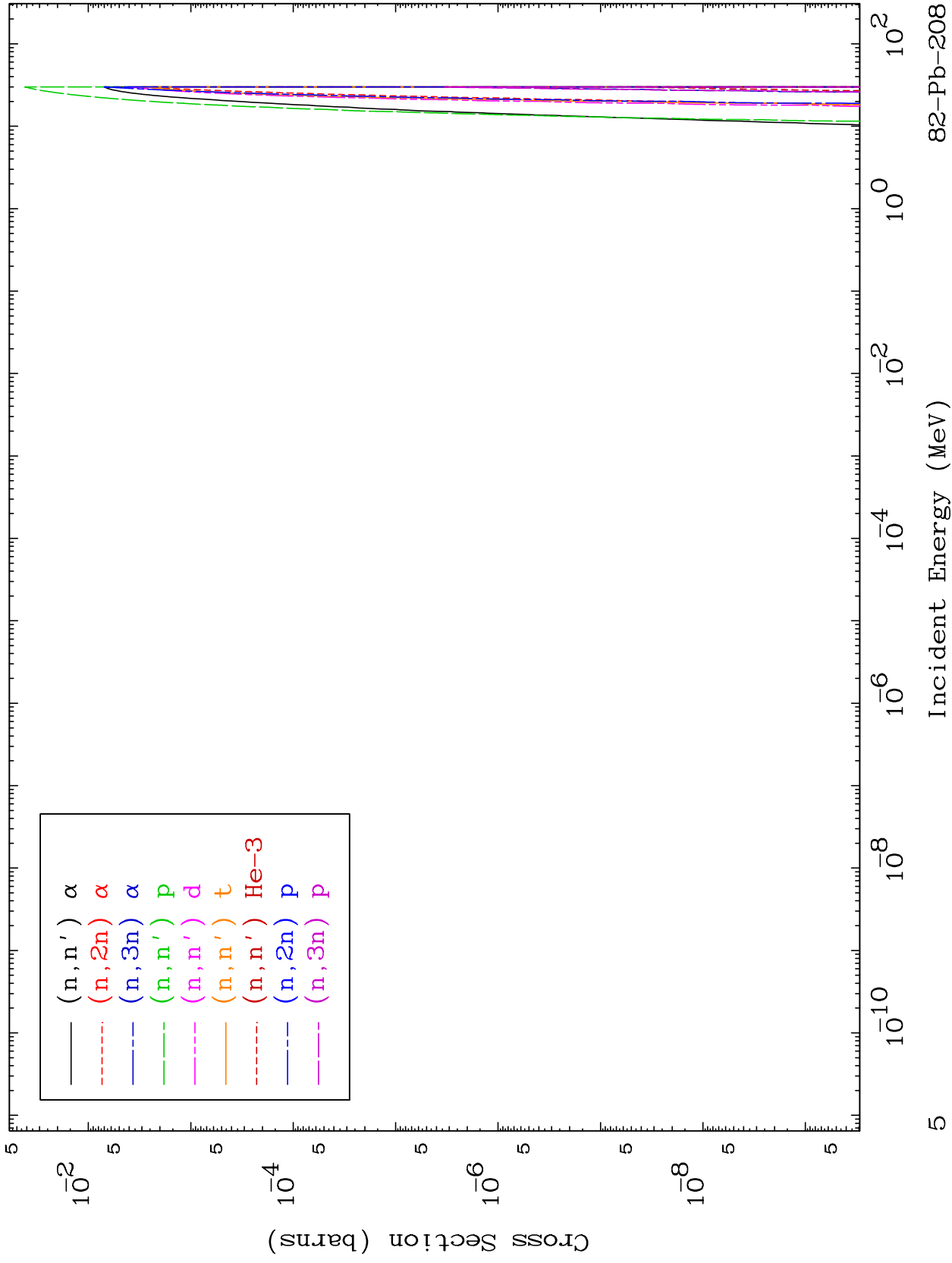
82-Pb-208



MAT 8237

Charged Particle  
293 Kelvin Cross Sections

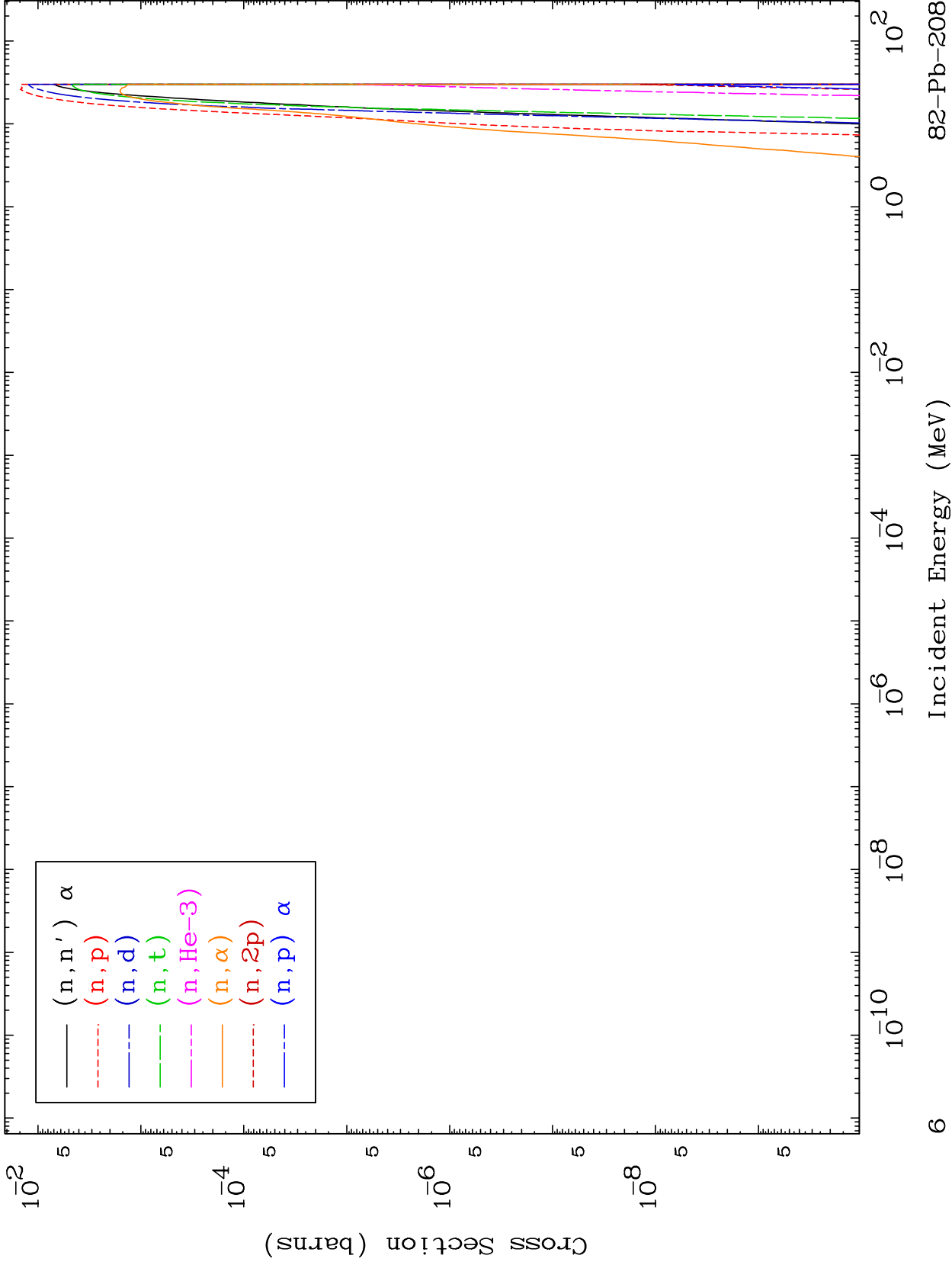
82-Pb-208



MAT 8237

Charged Particle  
293 Kelvin Cross Sections

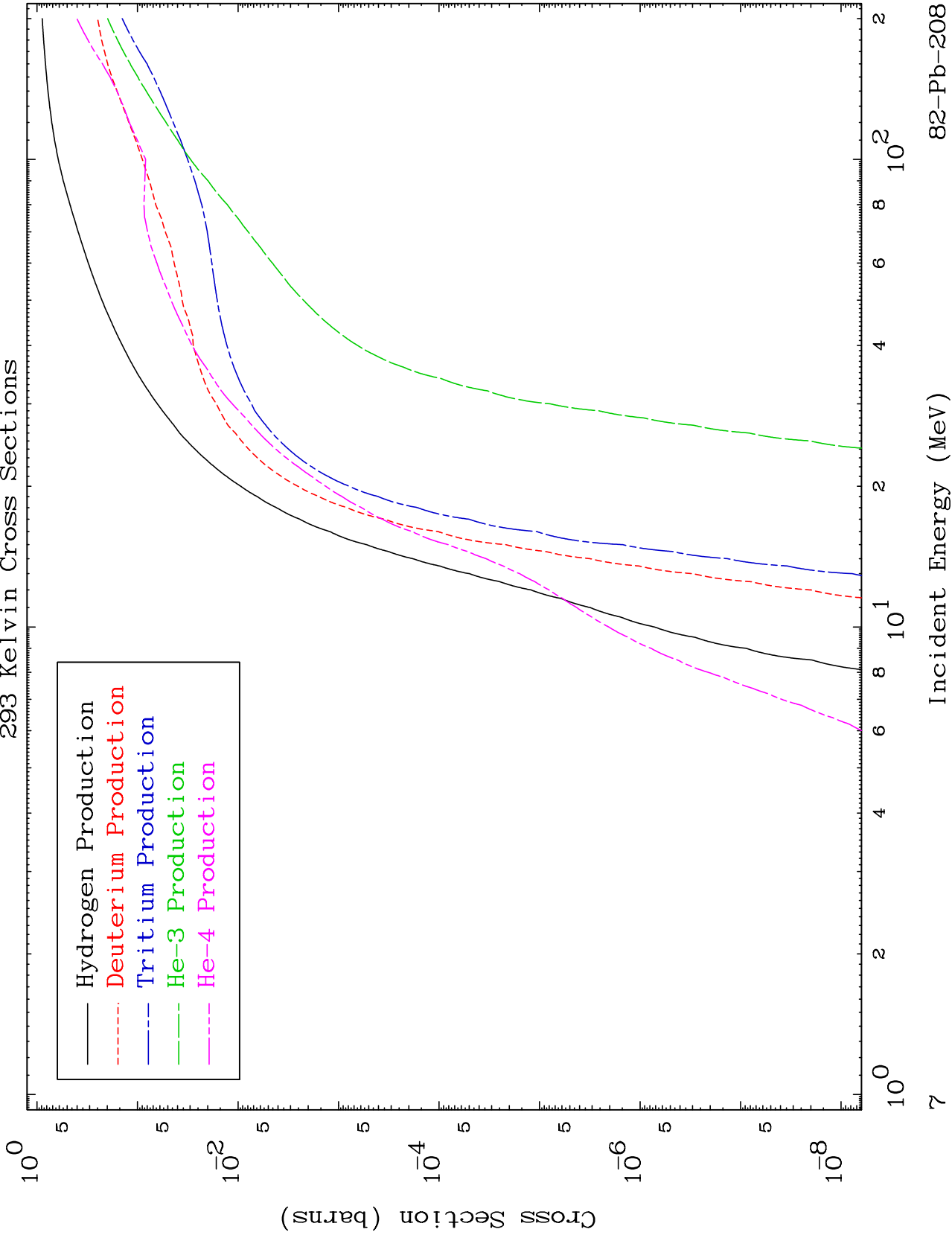
82-Pb-208



MAT 8237

Particle Production  
293 Kelvin Cross Sections

82-Pb-208



82-Pb-208

Incident Energy (MeV)

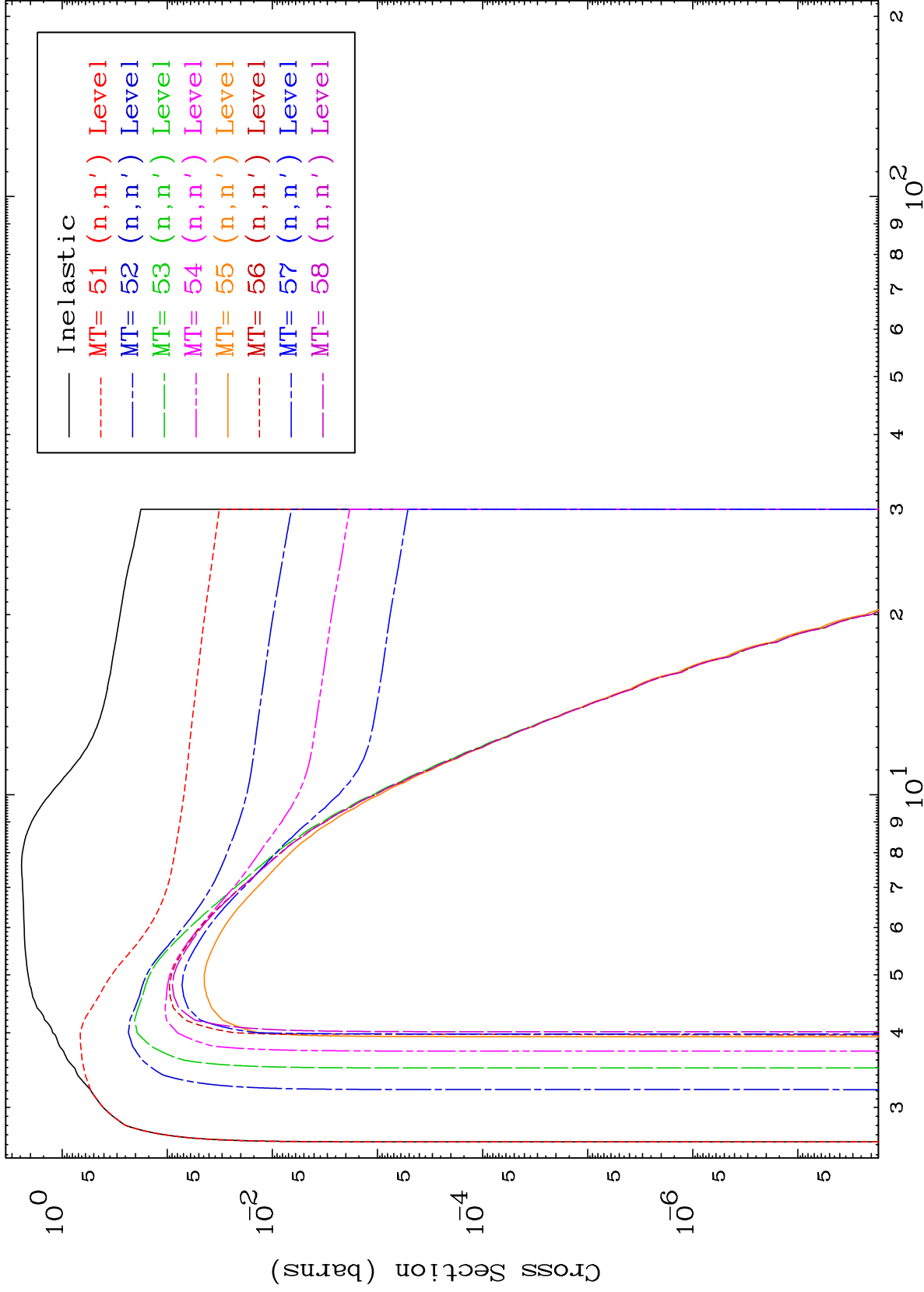
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MAT 8237

(n,n') Levels

82-Pb-208

293 Kelvin Cross Sections



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Incident Energy (MeV)

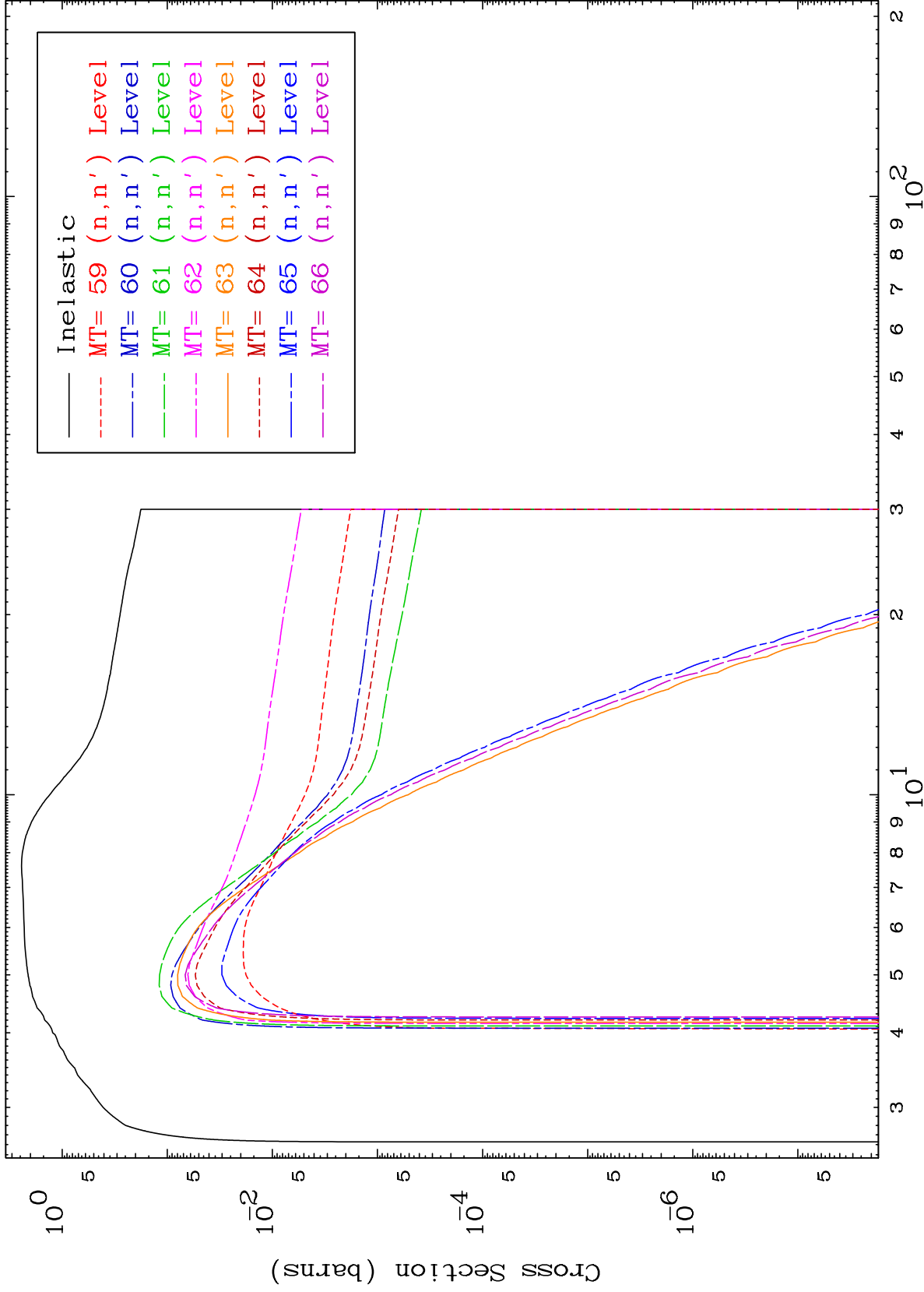
82-Pb-208

MAT 8237

(n,n') Levels

82-Pb-208

293 Kelvin Cross Sections



9

Incident Energy (MeV)

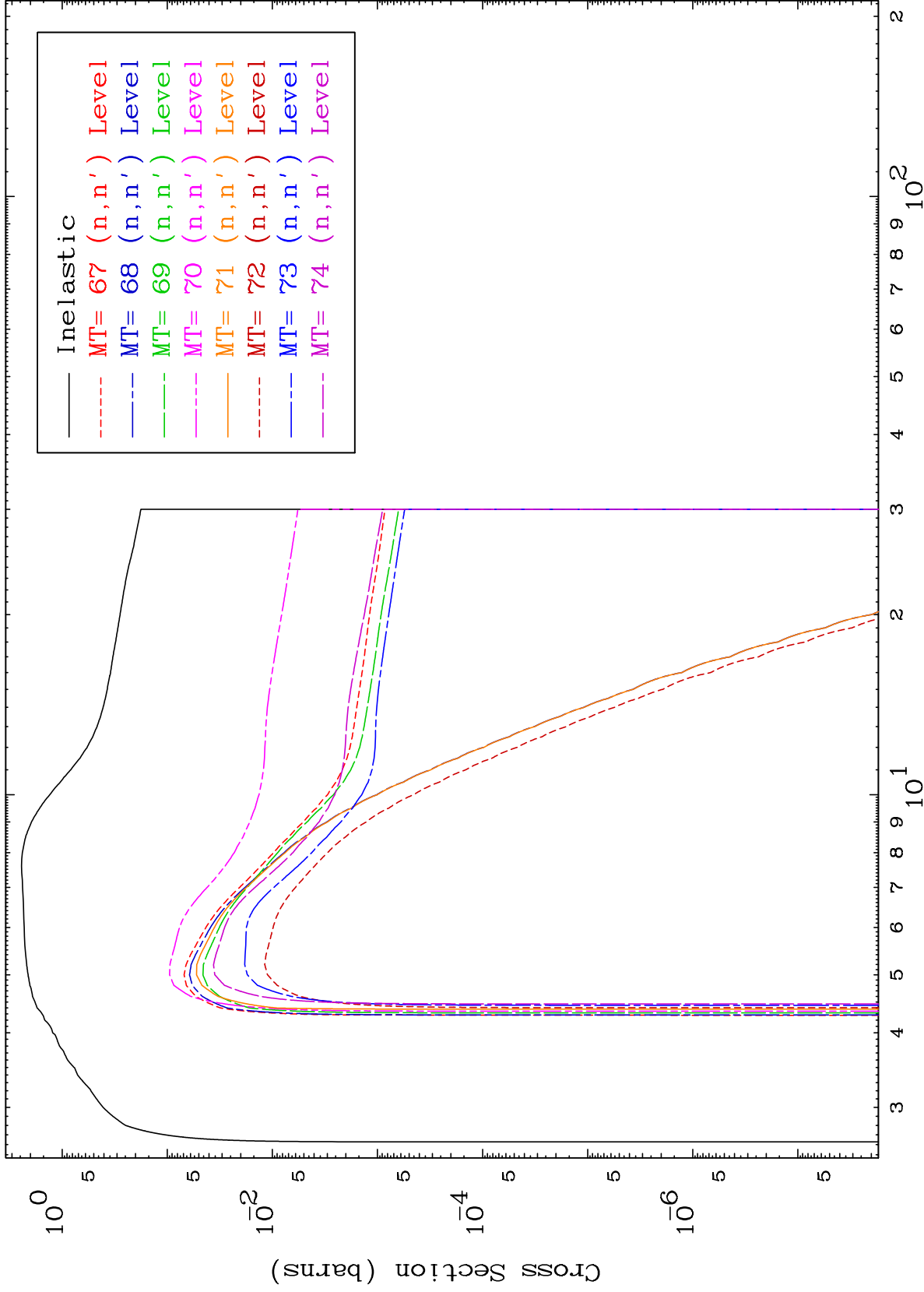
82-Pb-208

MAT 8237

(n,n') Levels

82-Pb-208

293 Kelvin Cross Sections



10

Incident Energy (MeV)

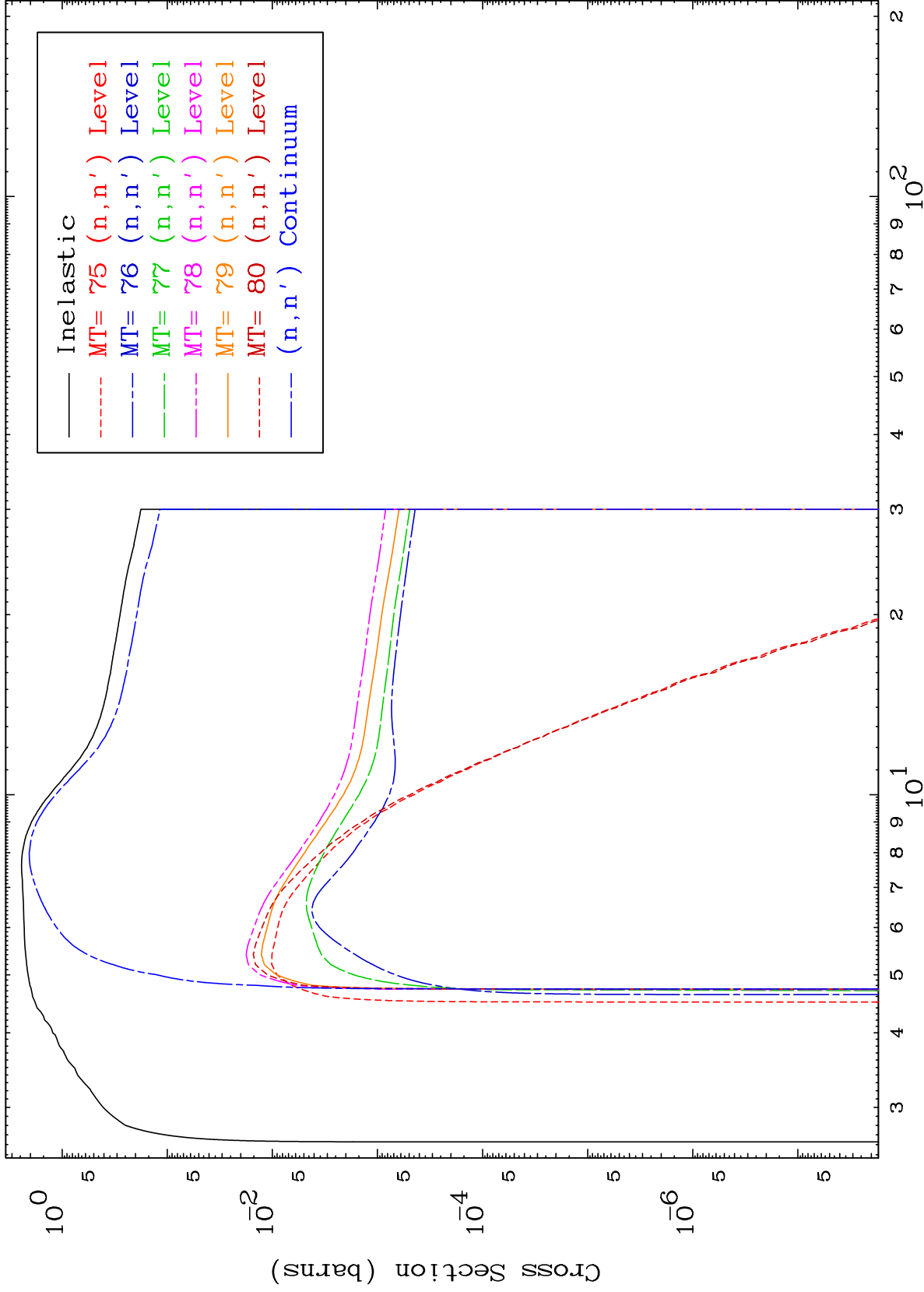
82-Pb-208

MAT 8237

(n,n') Levels

82-Pb-208

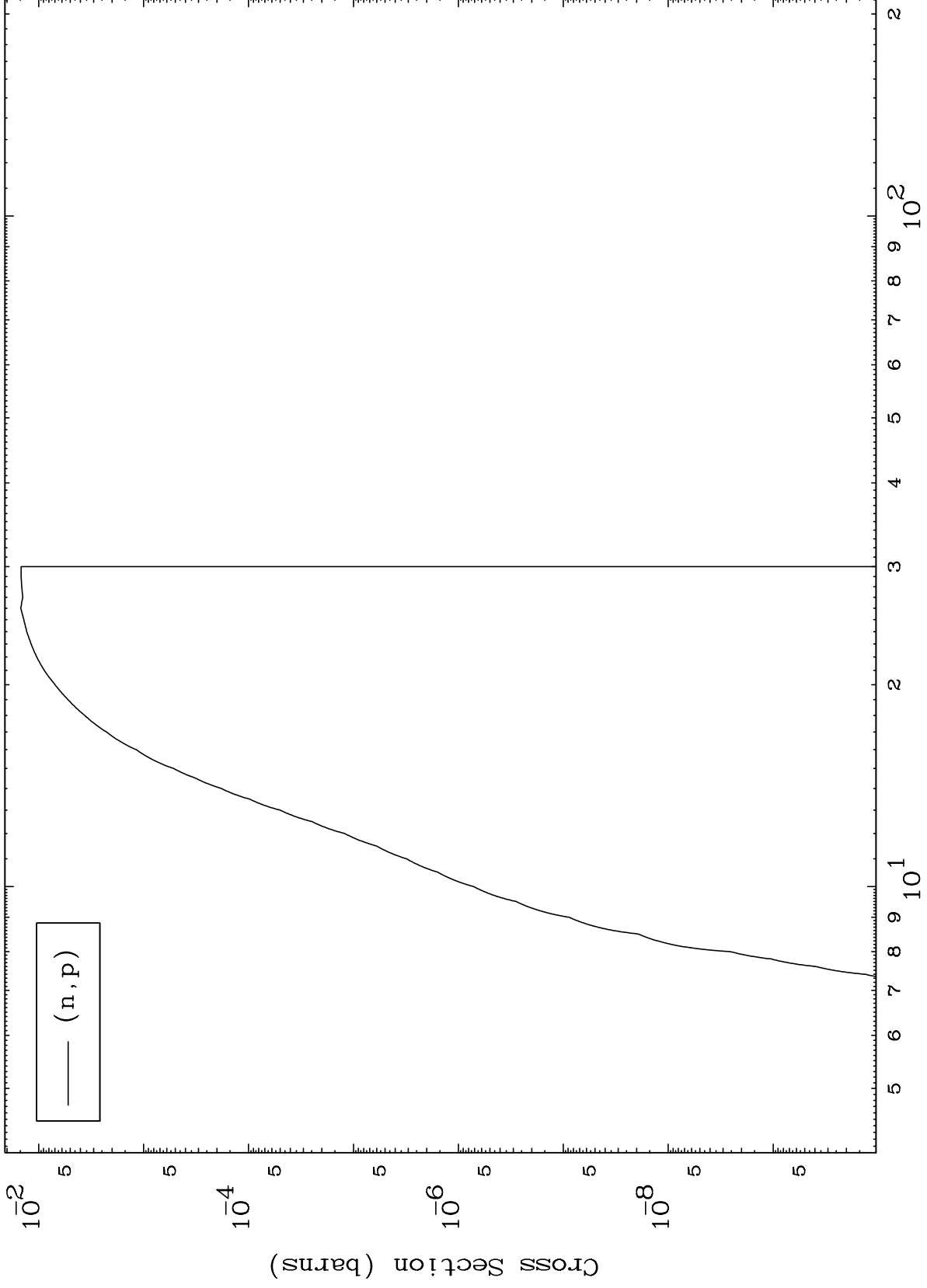
293 Kelvin Cross Sections



MAT 8237

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-208



12

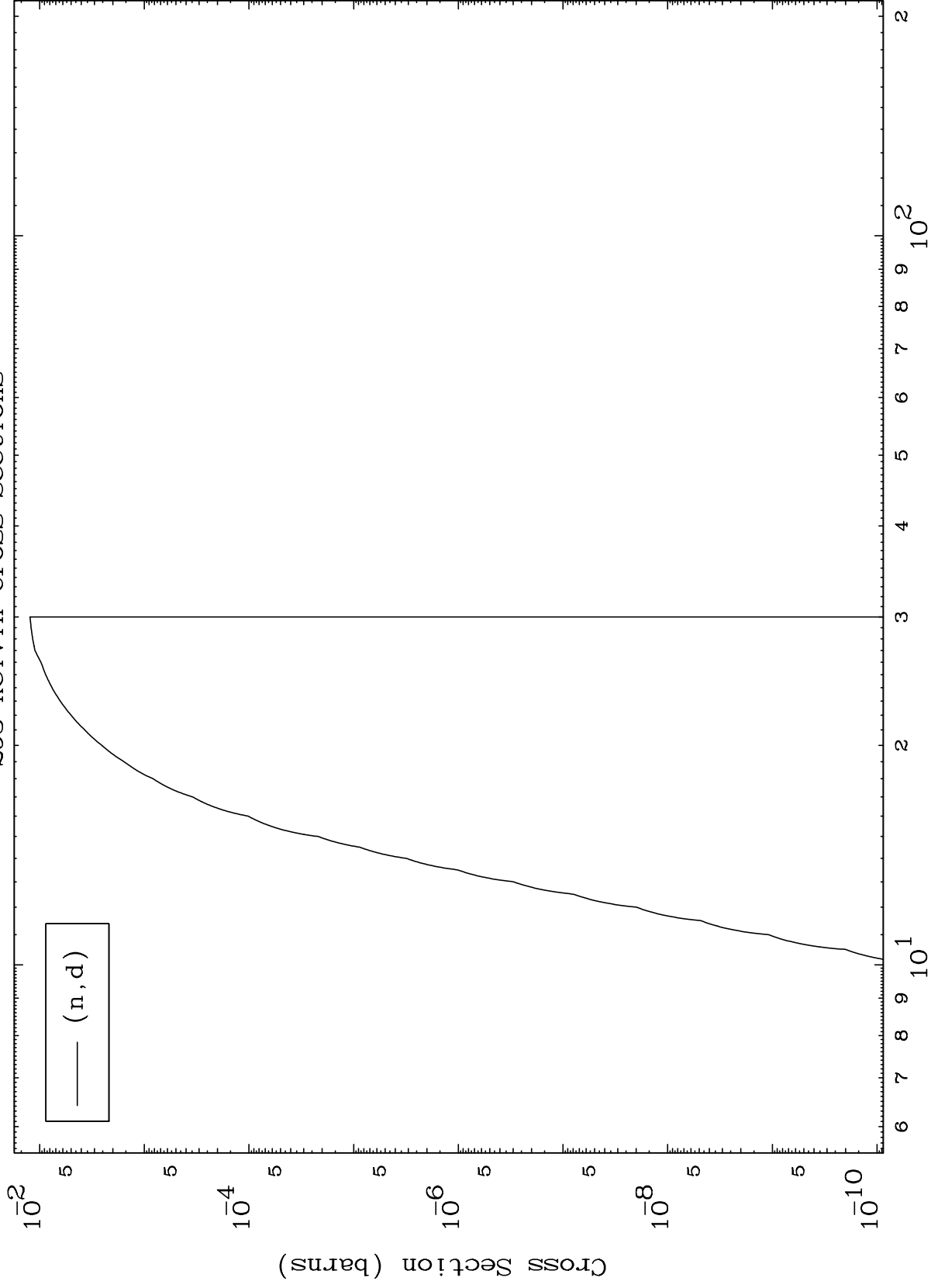
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-208



13

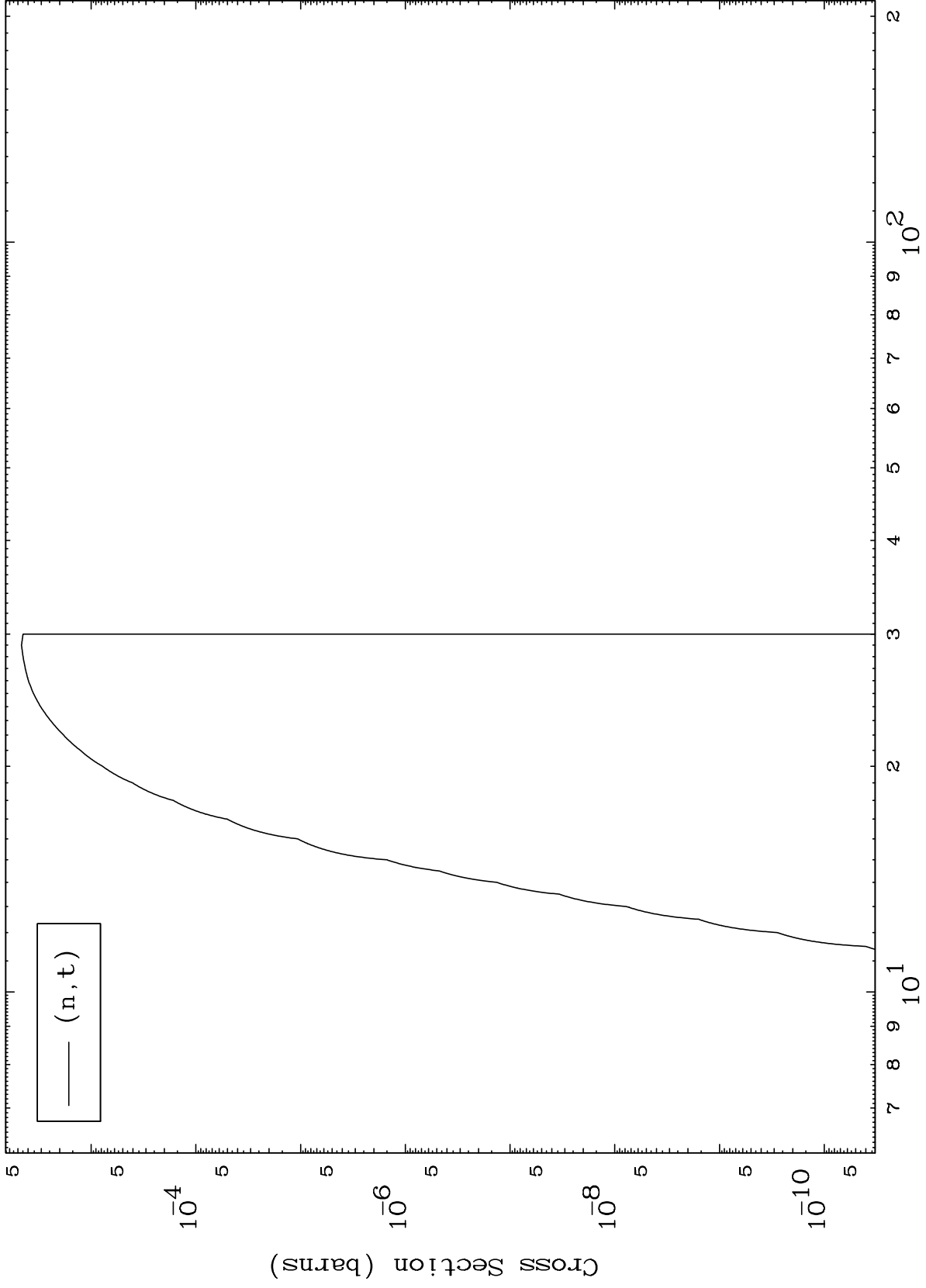
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n, t) Levels  
293 Kelvin Cross Sections

82-Pb-208



14

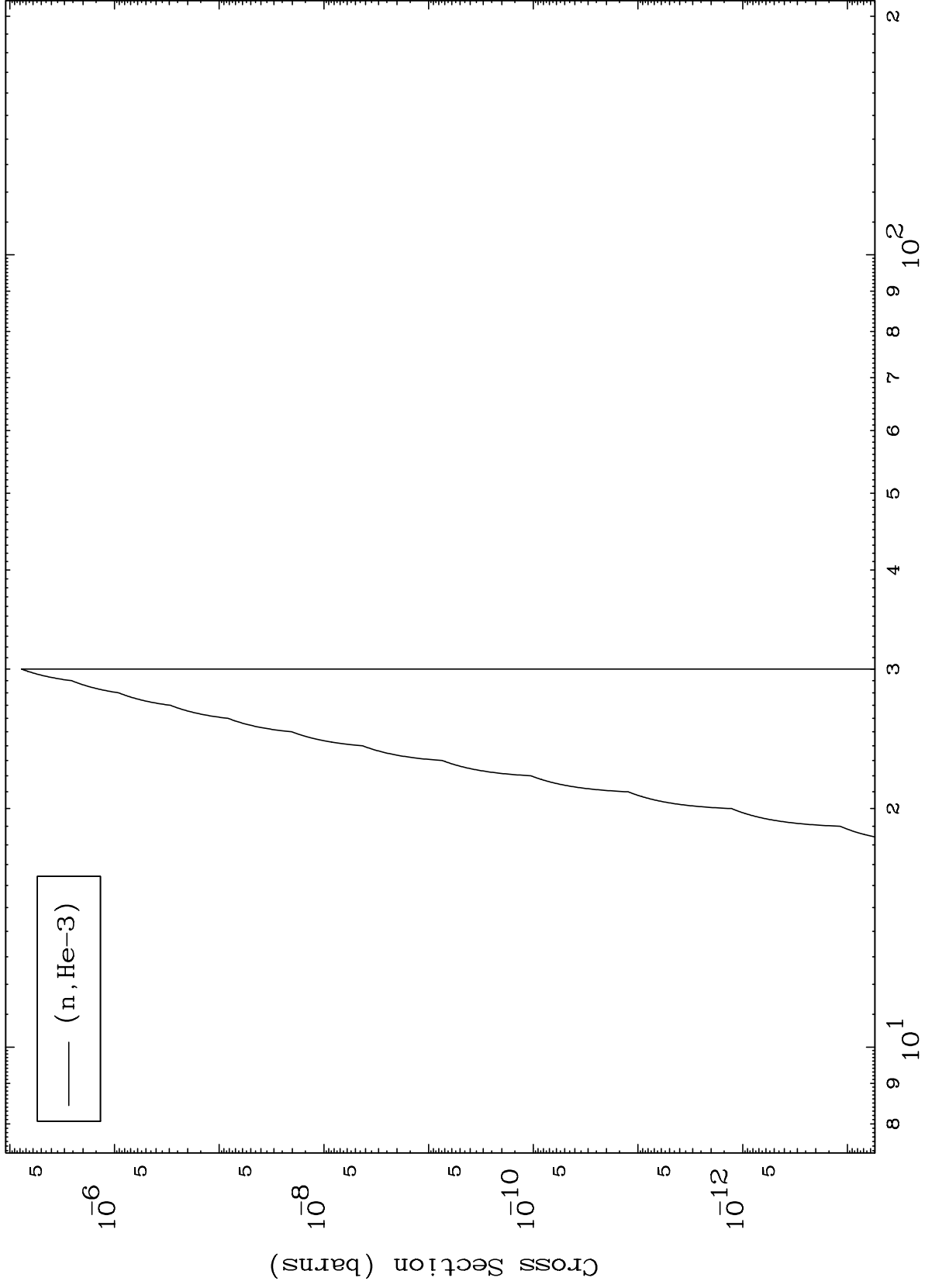
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-208



15

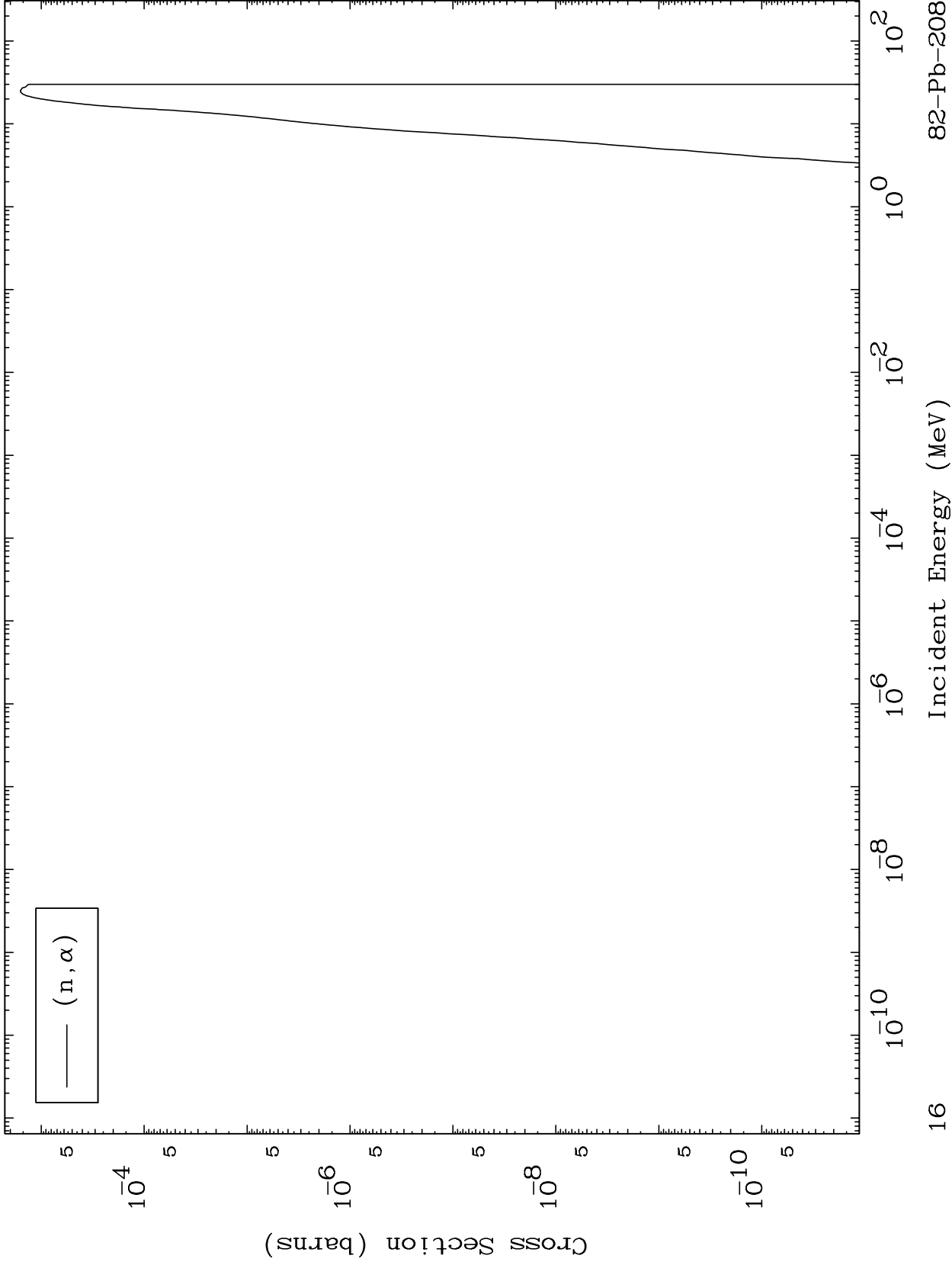
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

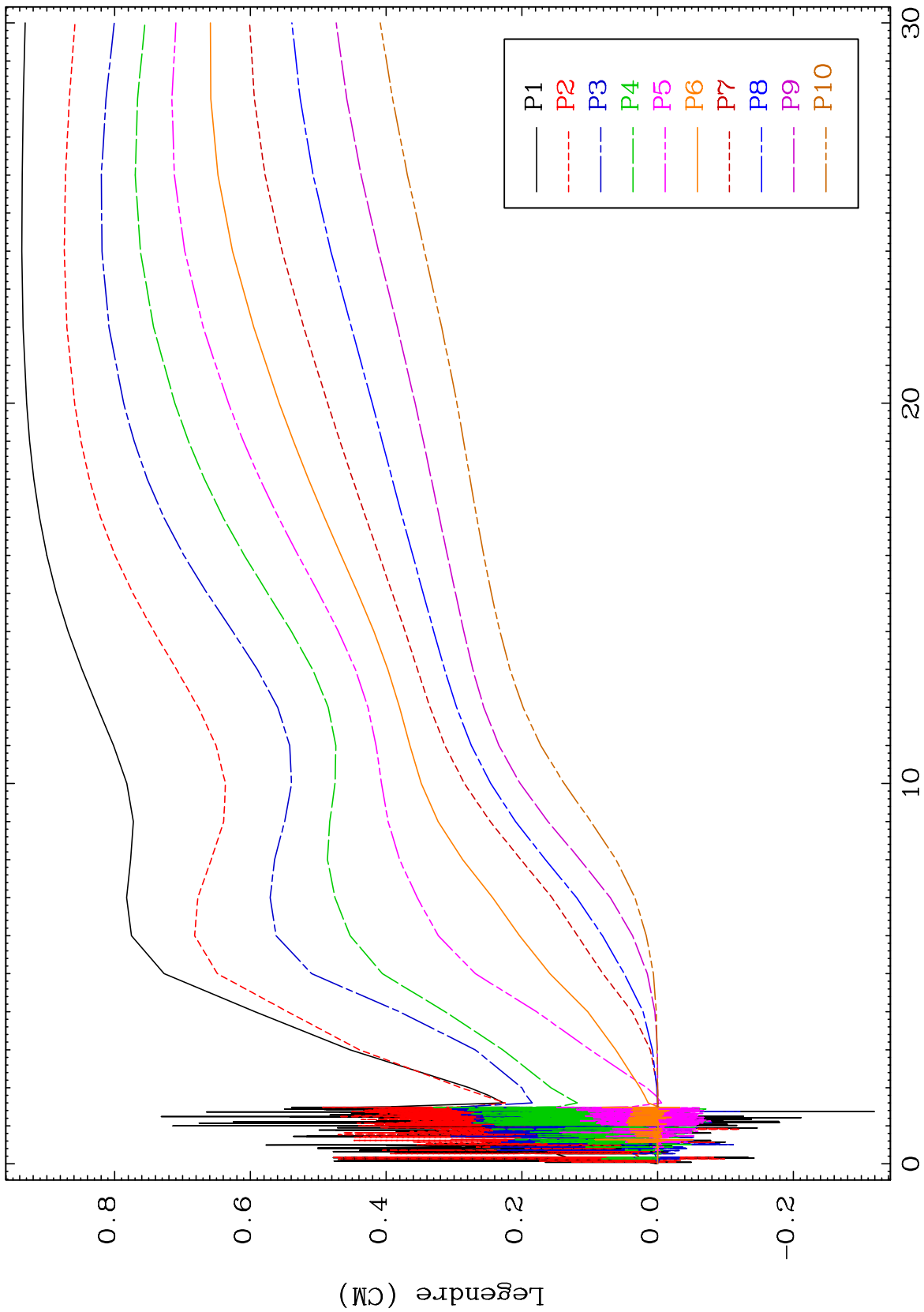
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MAT 8237

82-Pb-208

Elastic Legendre Coefficients



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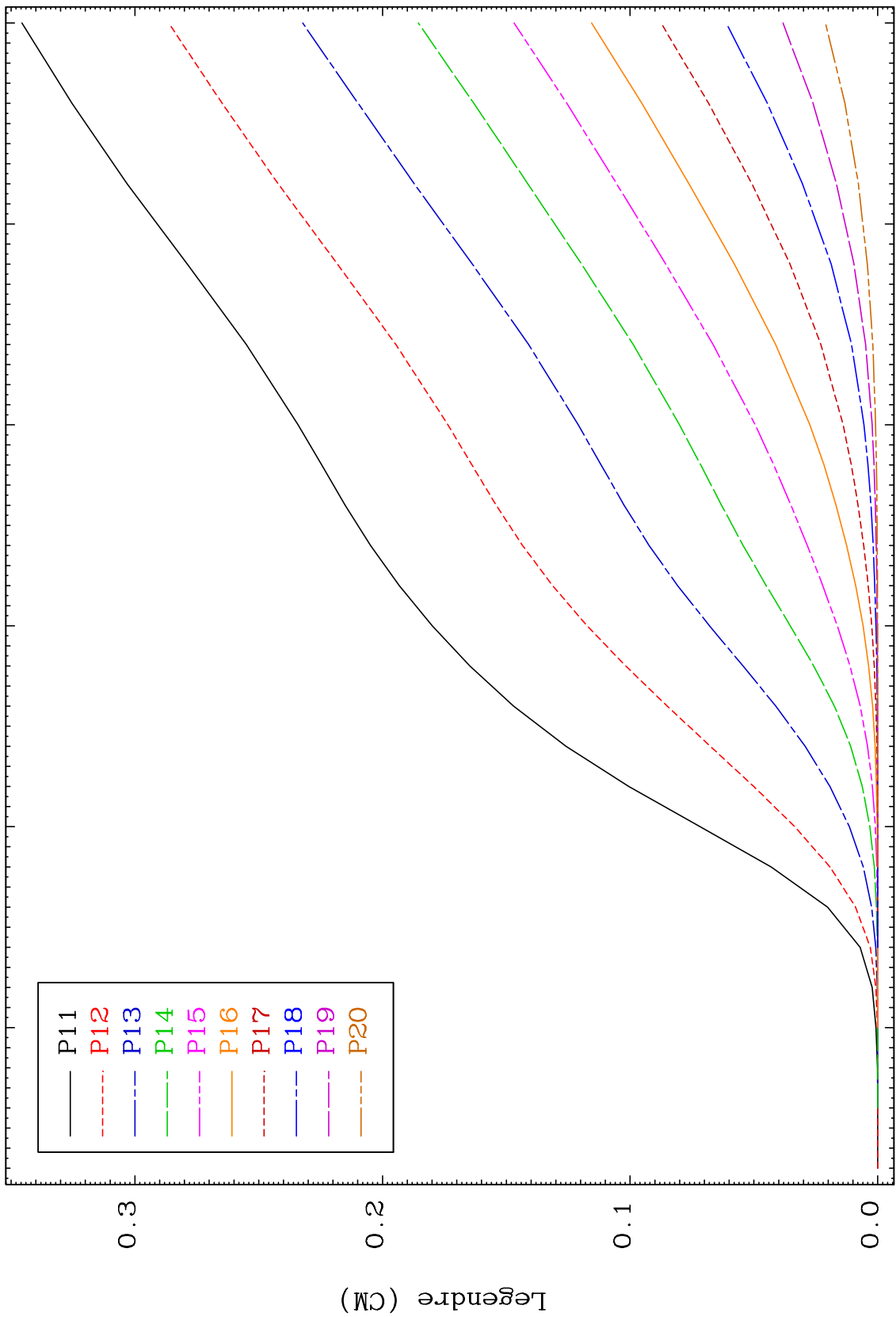
Incident Energy (MeV)

82-Pb-208

MAT 8237

Elastic Legendre Coefficients

82-Pb-208



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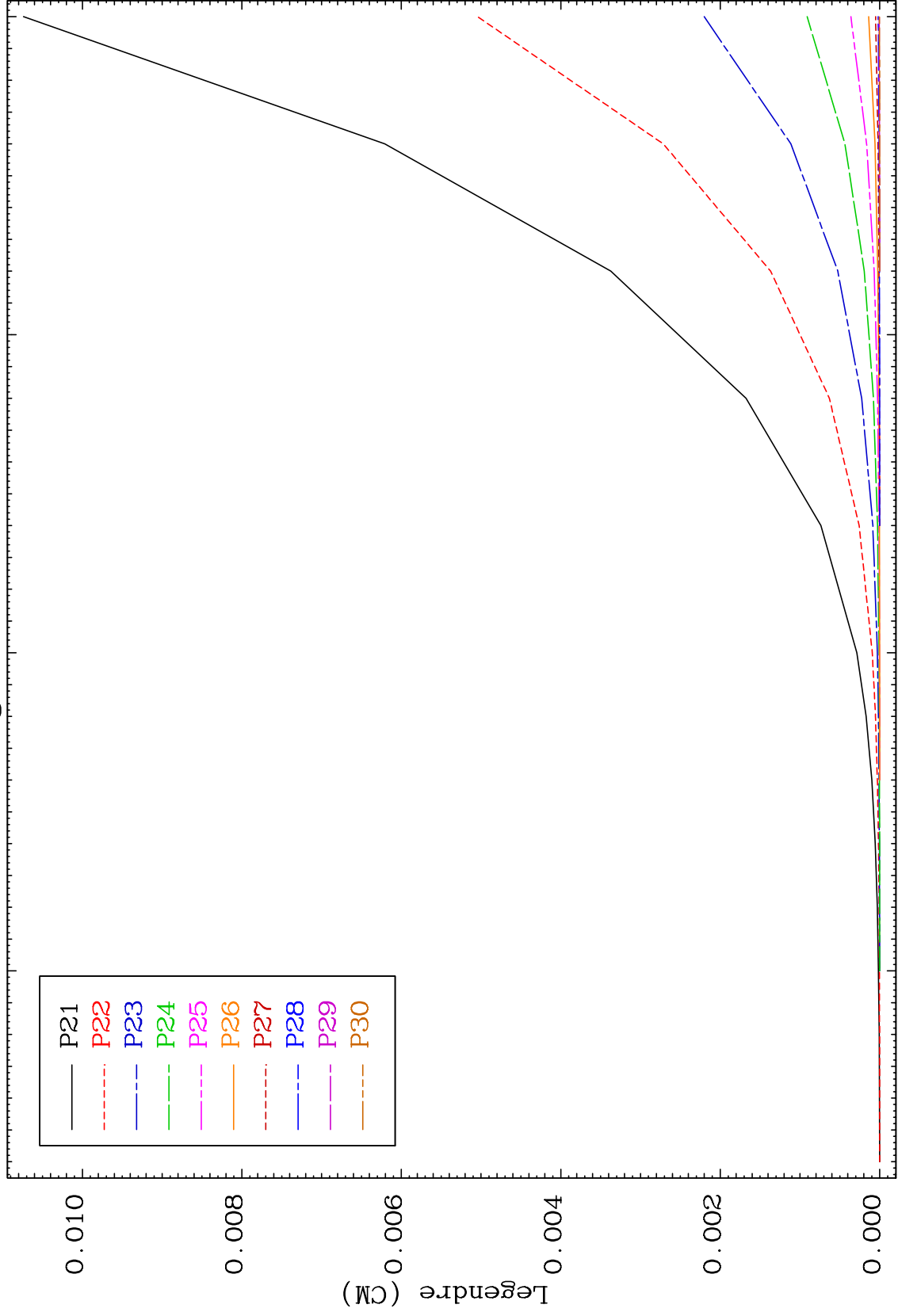
Incident Energy (MeV)

82-Pb-208

MAT 8237

### Elastic Legendre Coefficients

82-Pb-208



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Incident Energy (MeV)

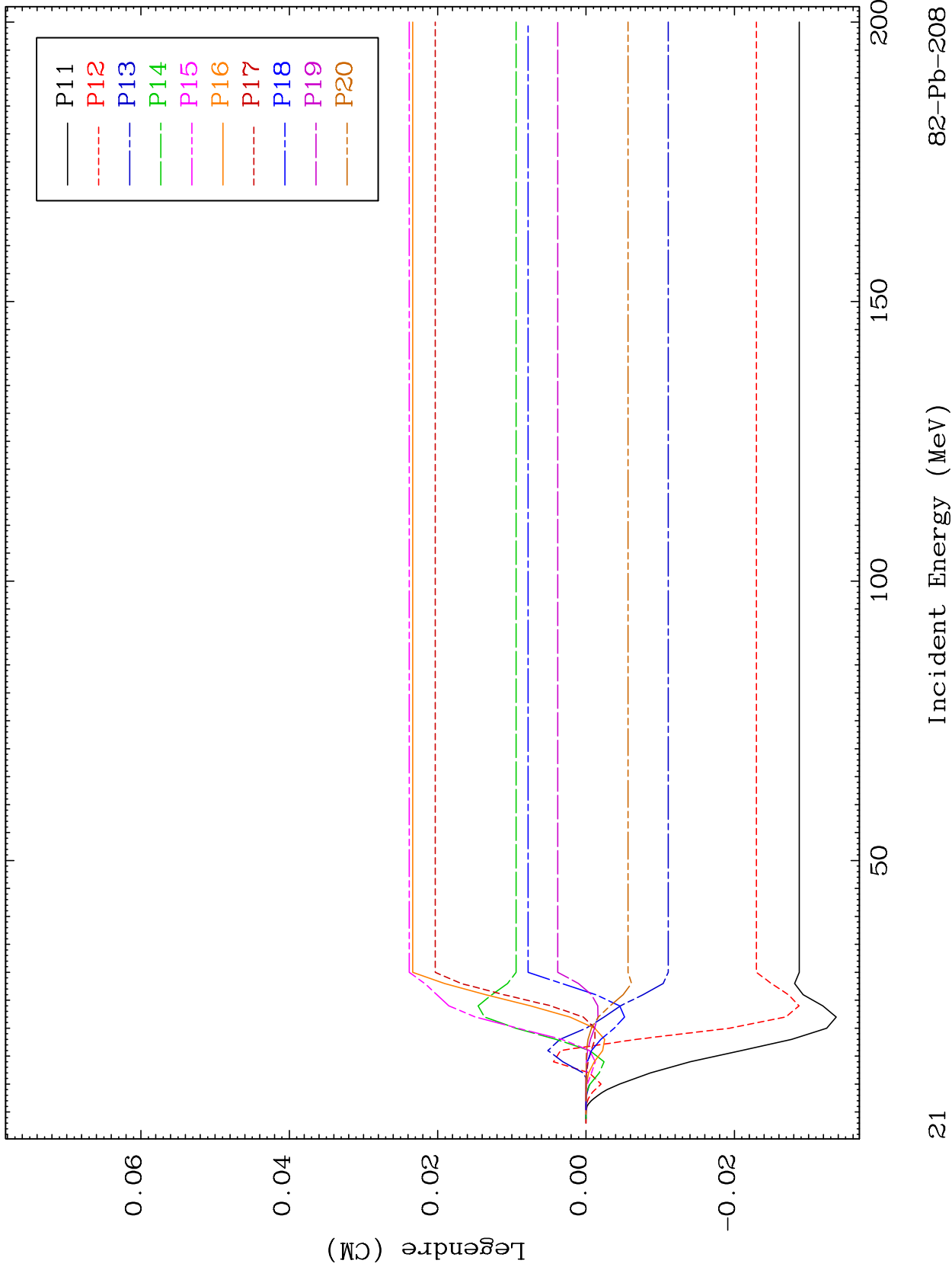
82-Pb-208



MAT 8237

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

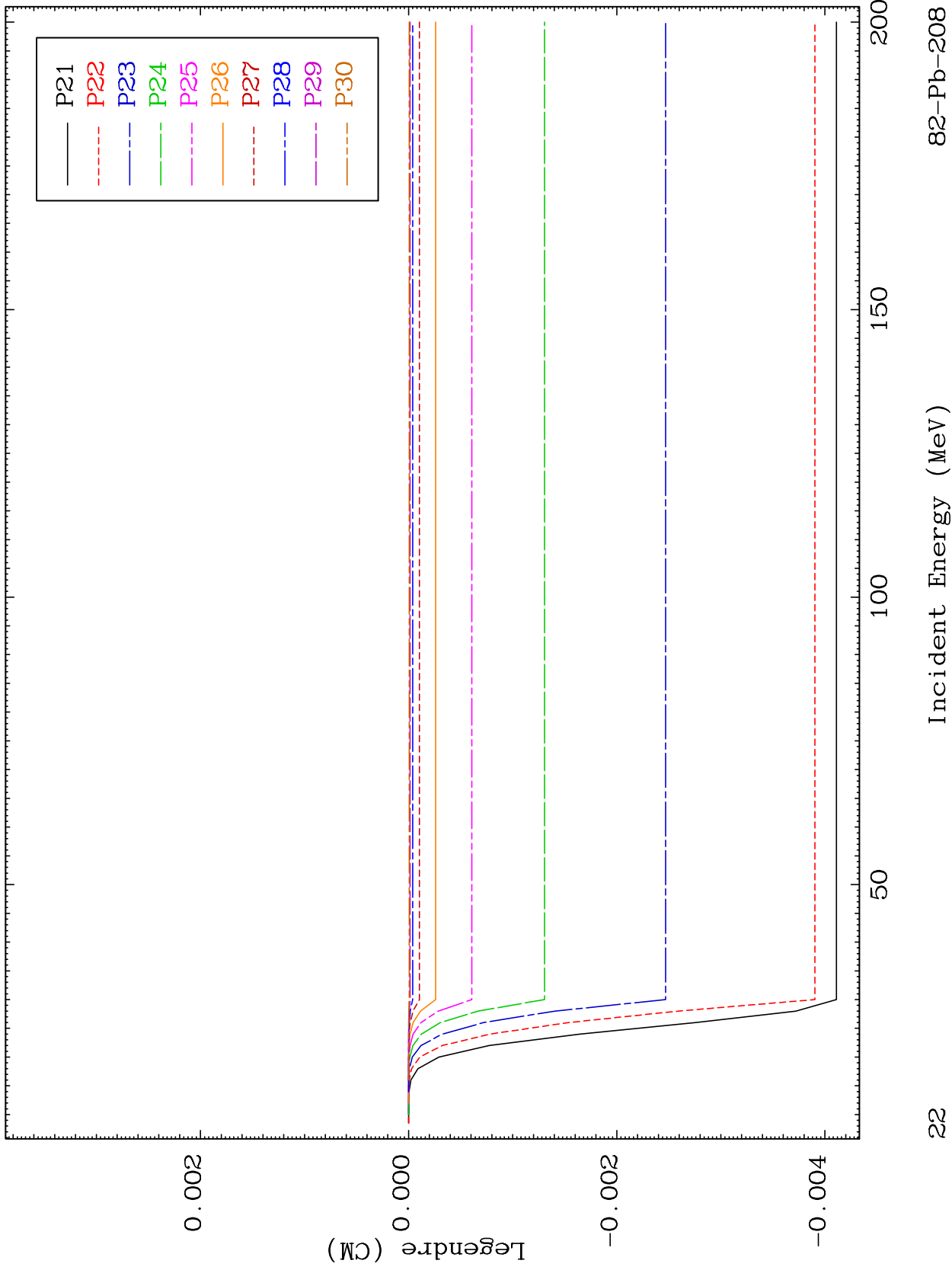
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MAT 8237

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

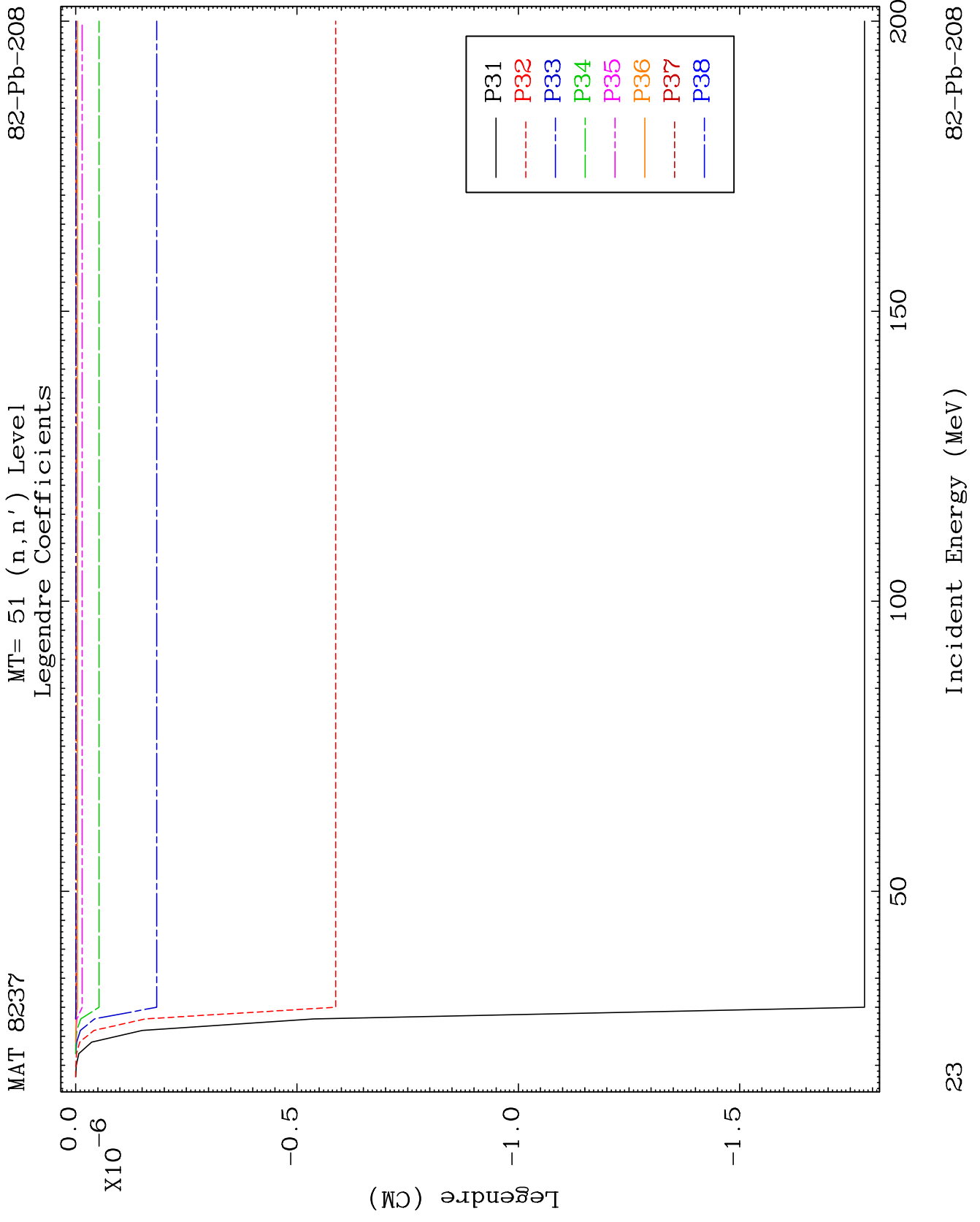
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Incident Energy (MeV)

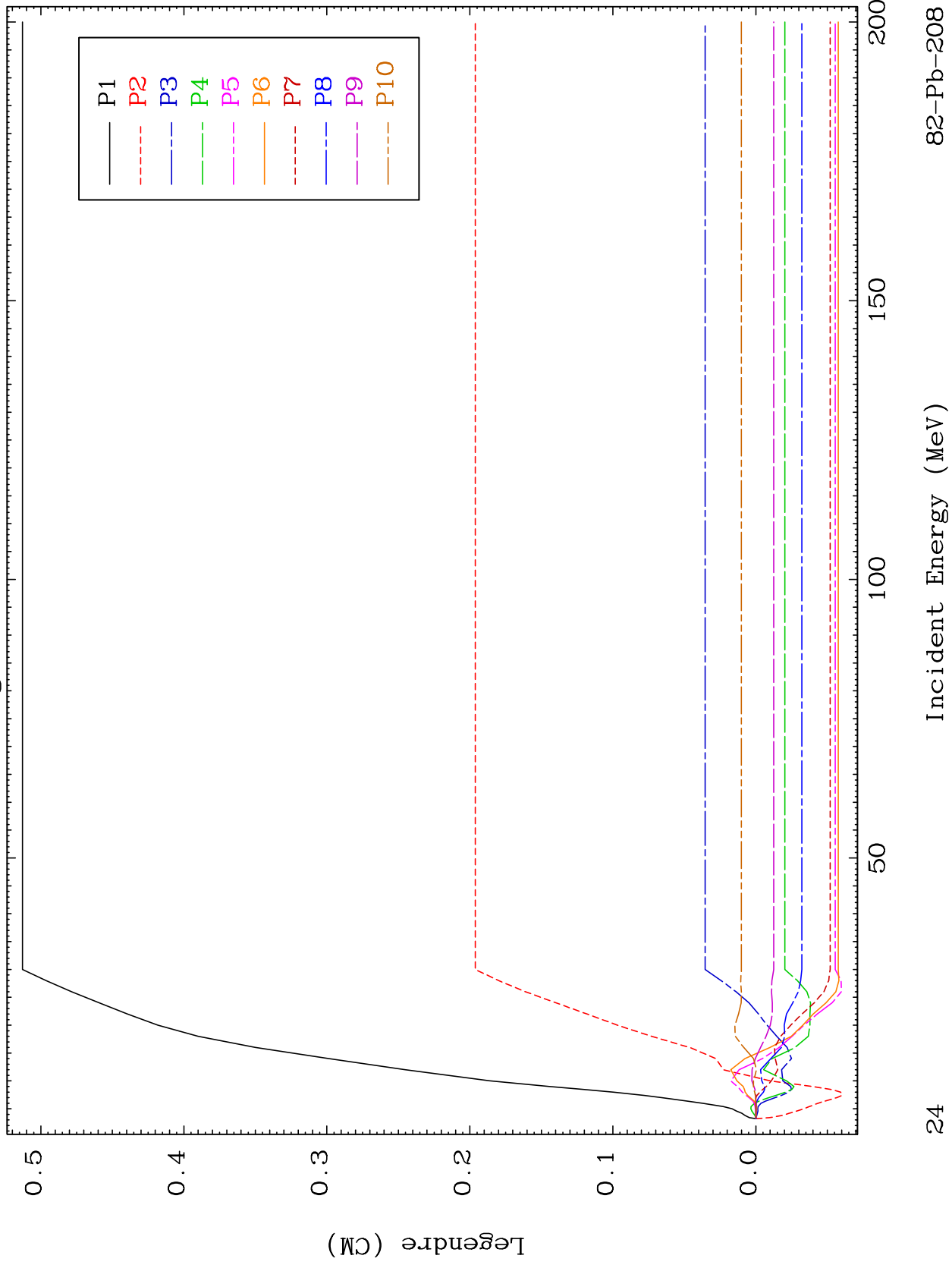
82-Pb-208



MAT 8237

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

82-Pb-208



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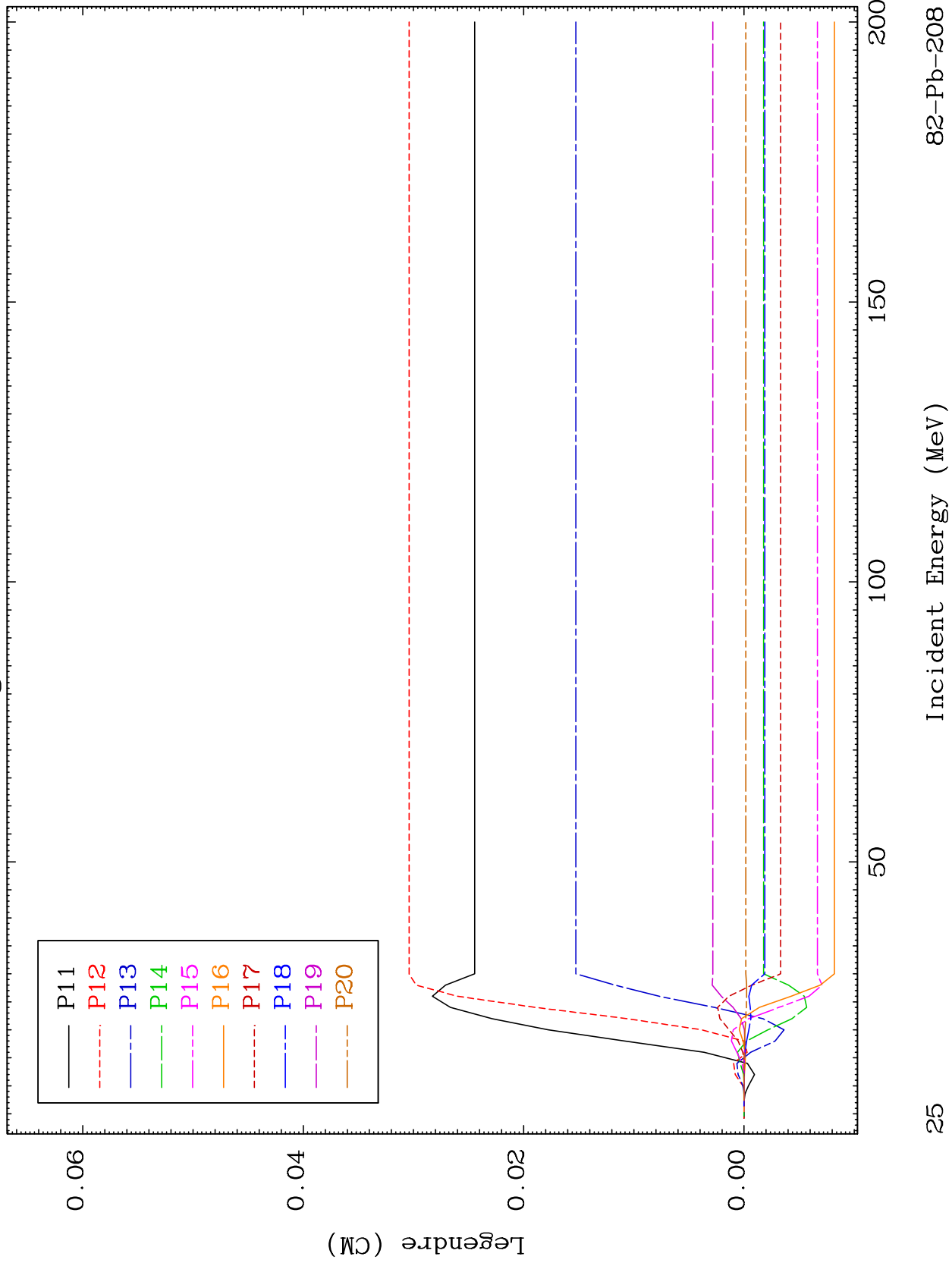
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



25

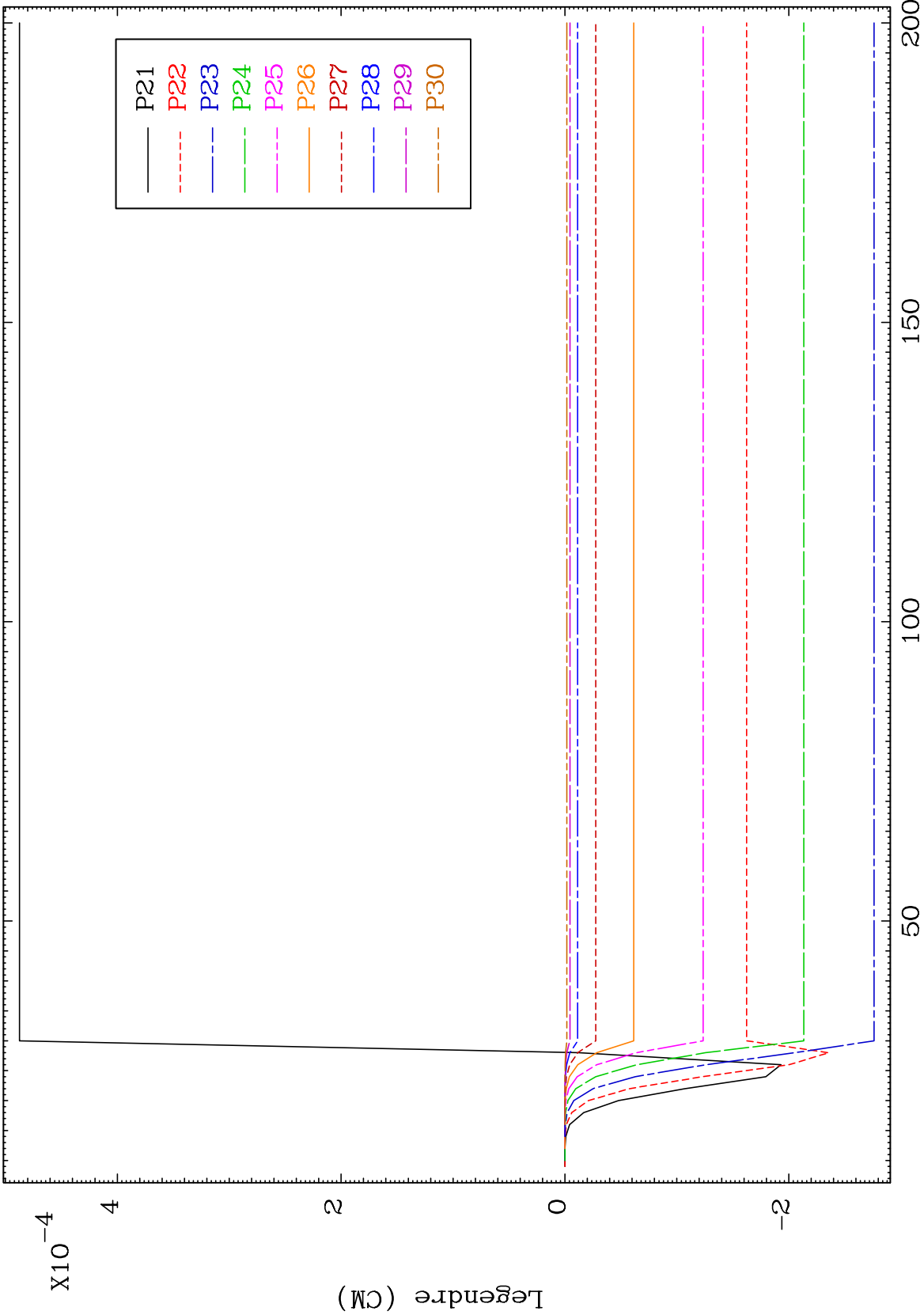
Incident Energy (MeV)

82-Pb-208

MAT 8237

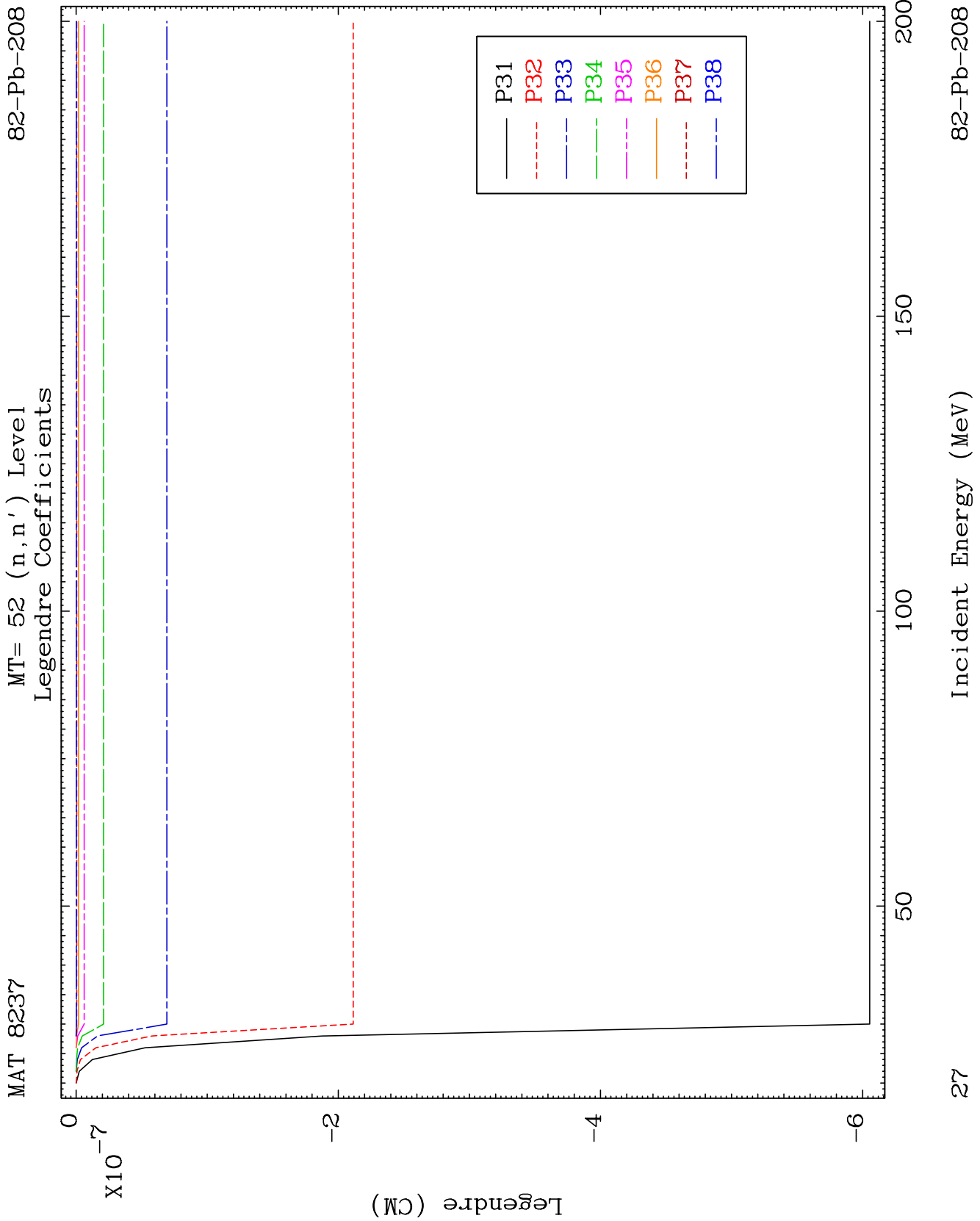
MT= 52 (n,n') Level  
Legendre Coefficients

82-Pb-208



26

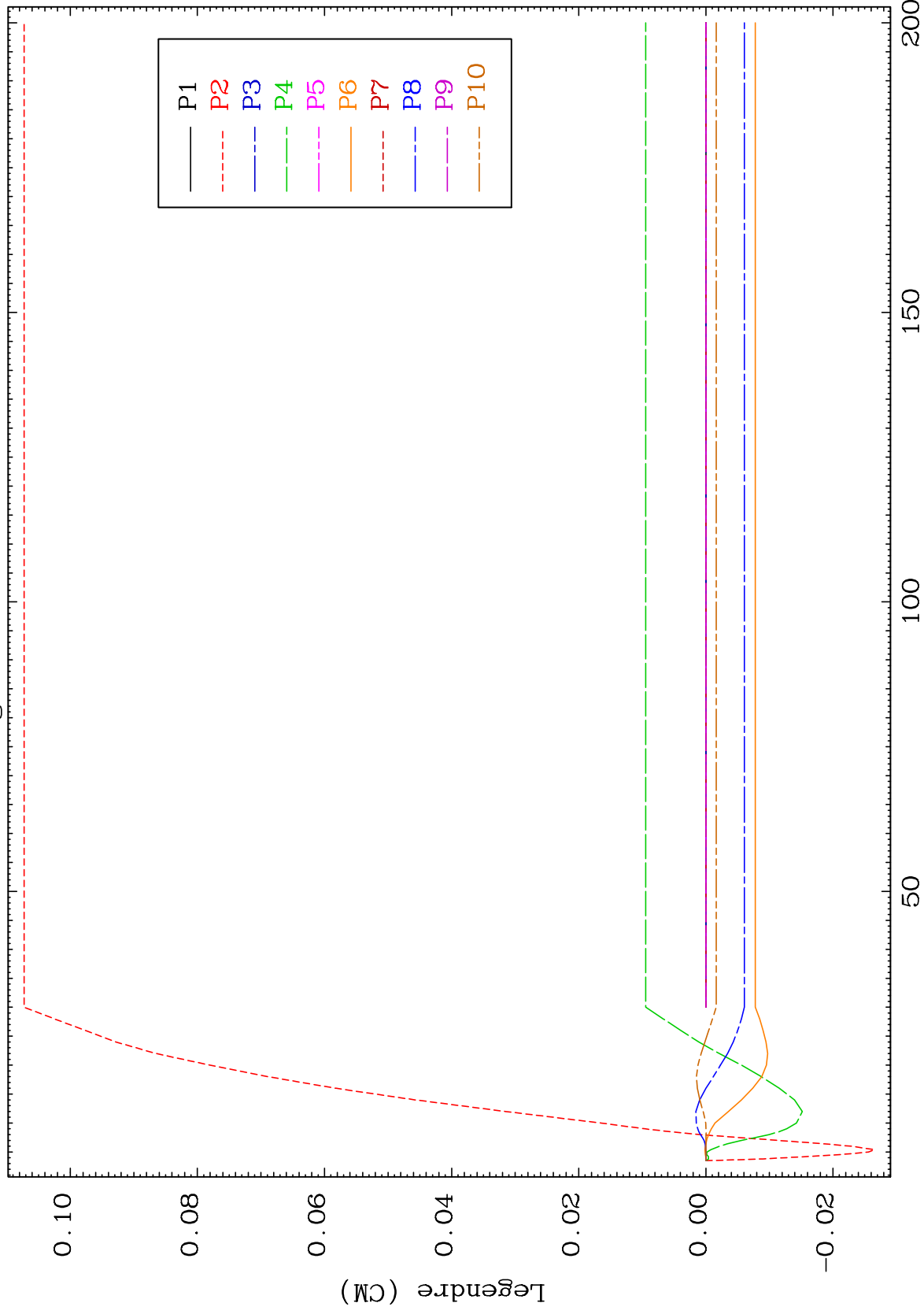
82-Pb-208



MAT 8237

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

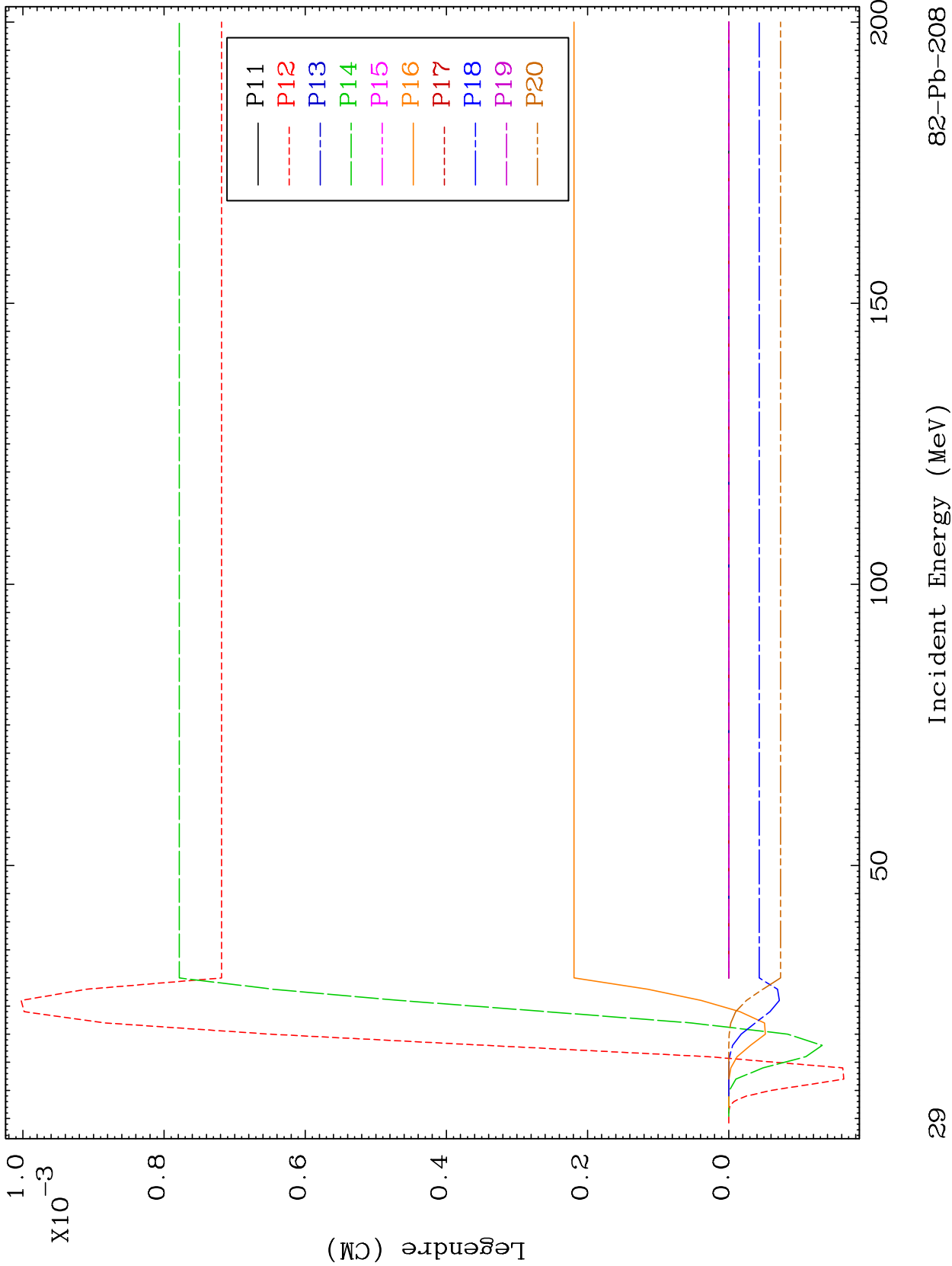
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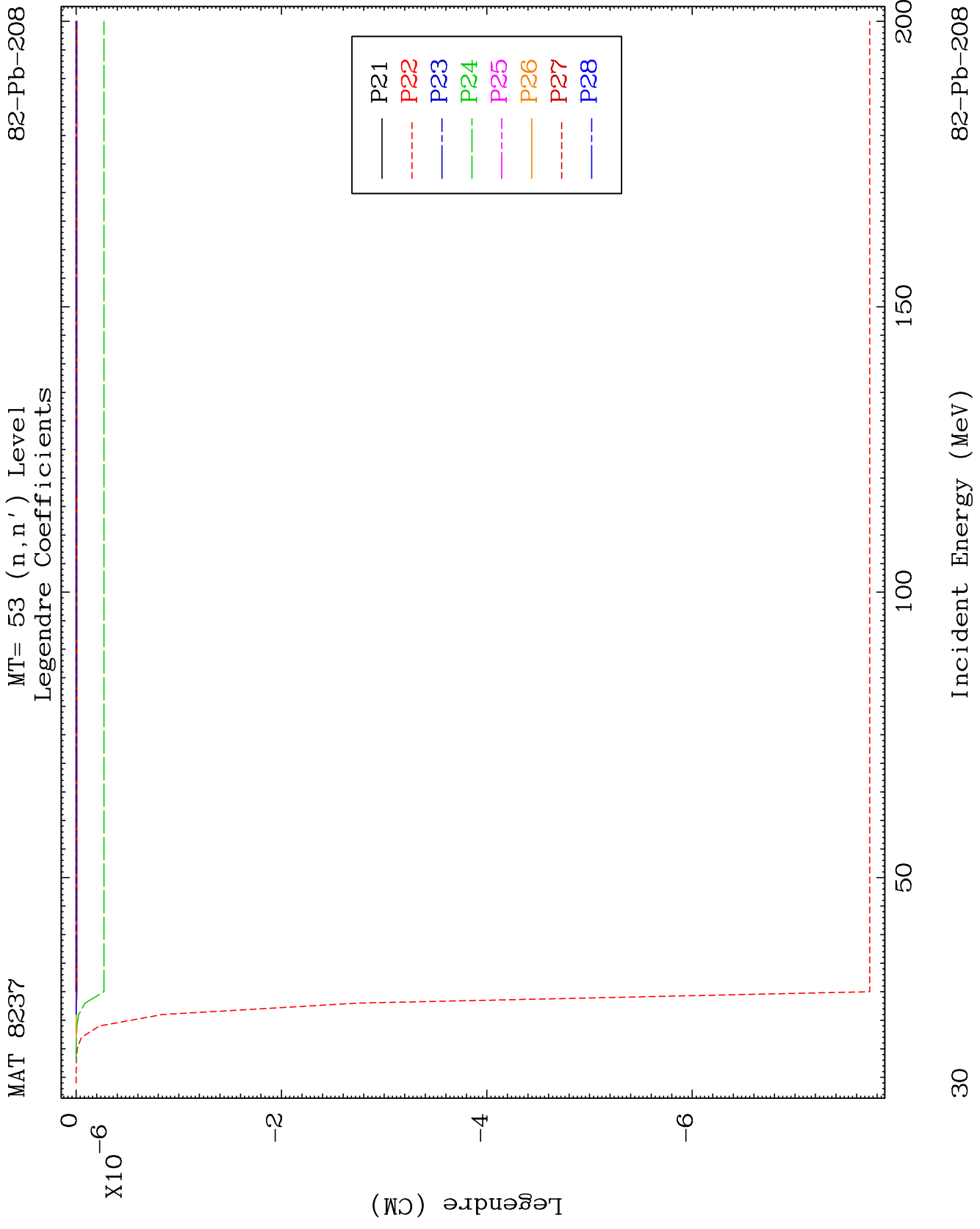


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Incident Energy (MeV)

82-Pb-208

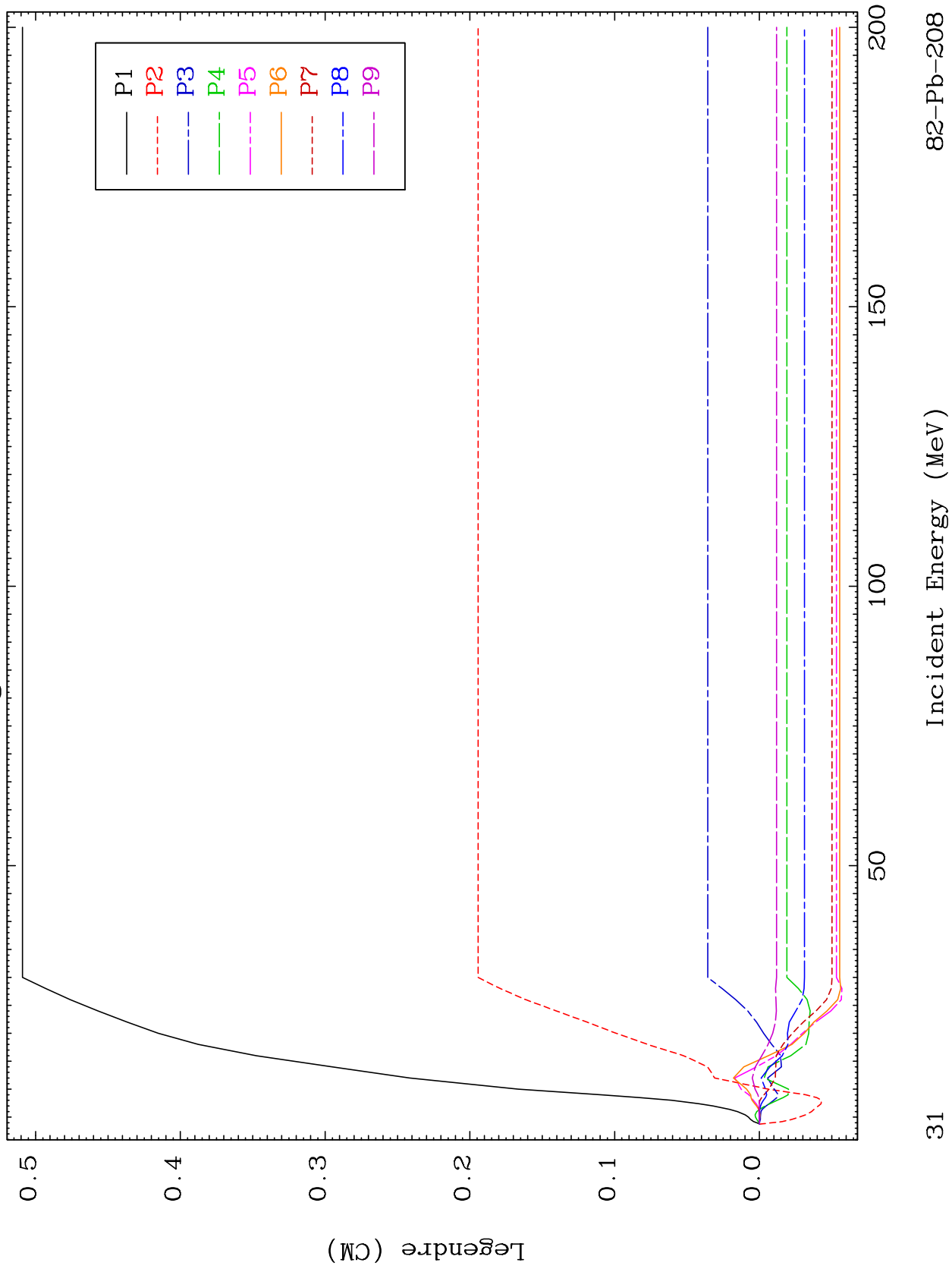




MAT 8237

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

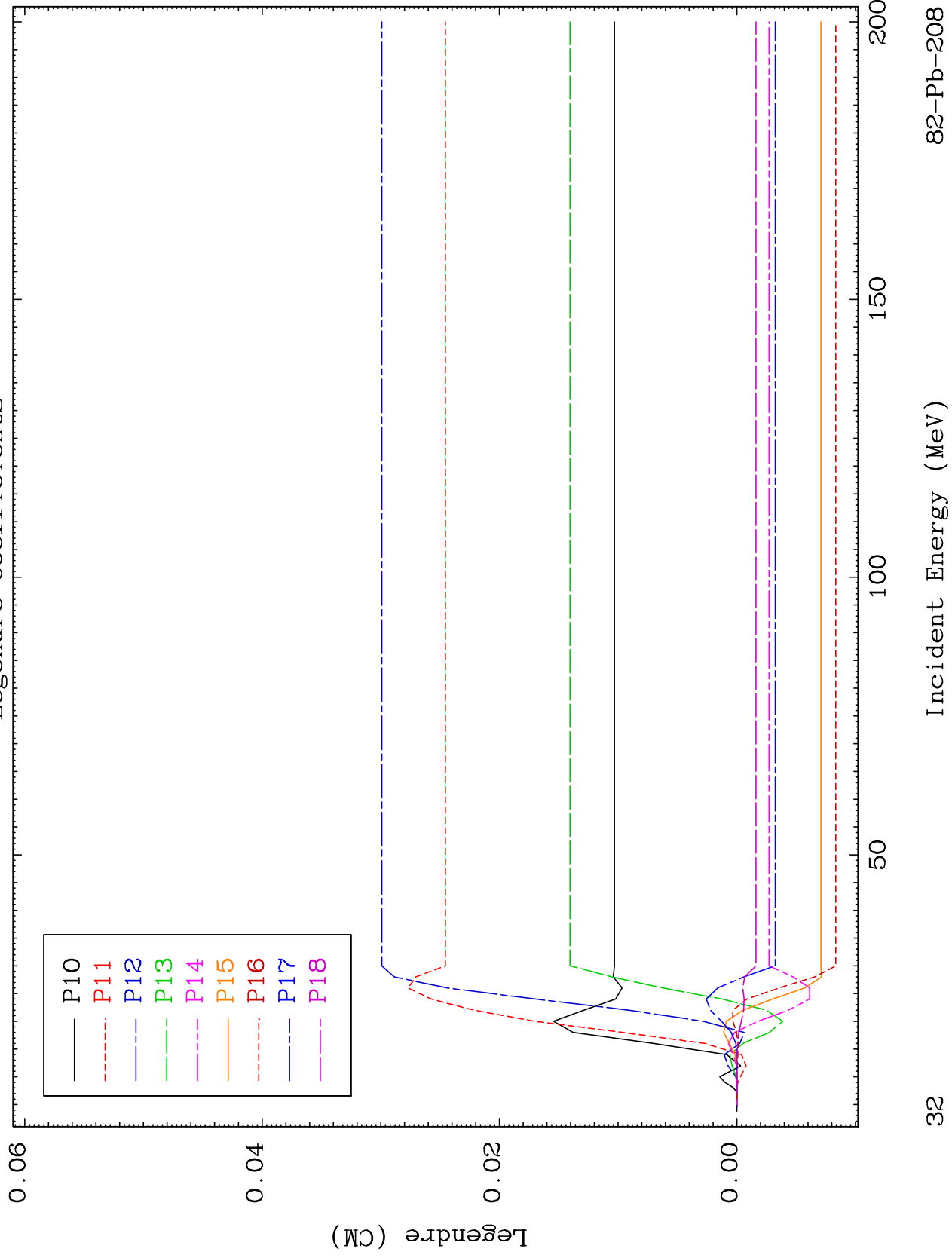
82-Pb-208



MAT 8237

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

82-Pb-208

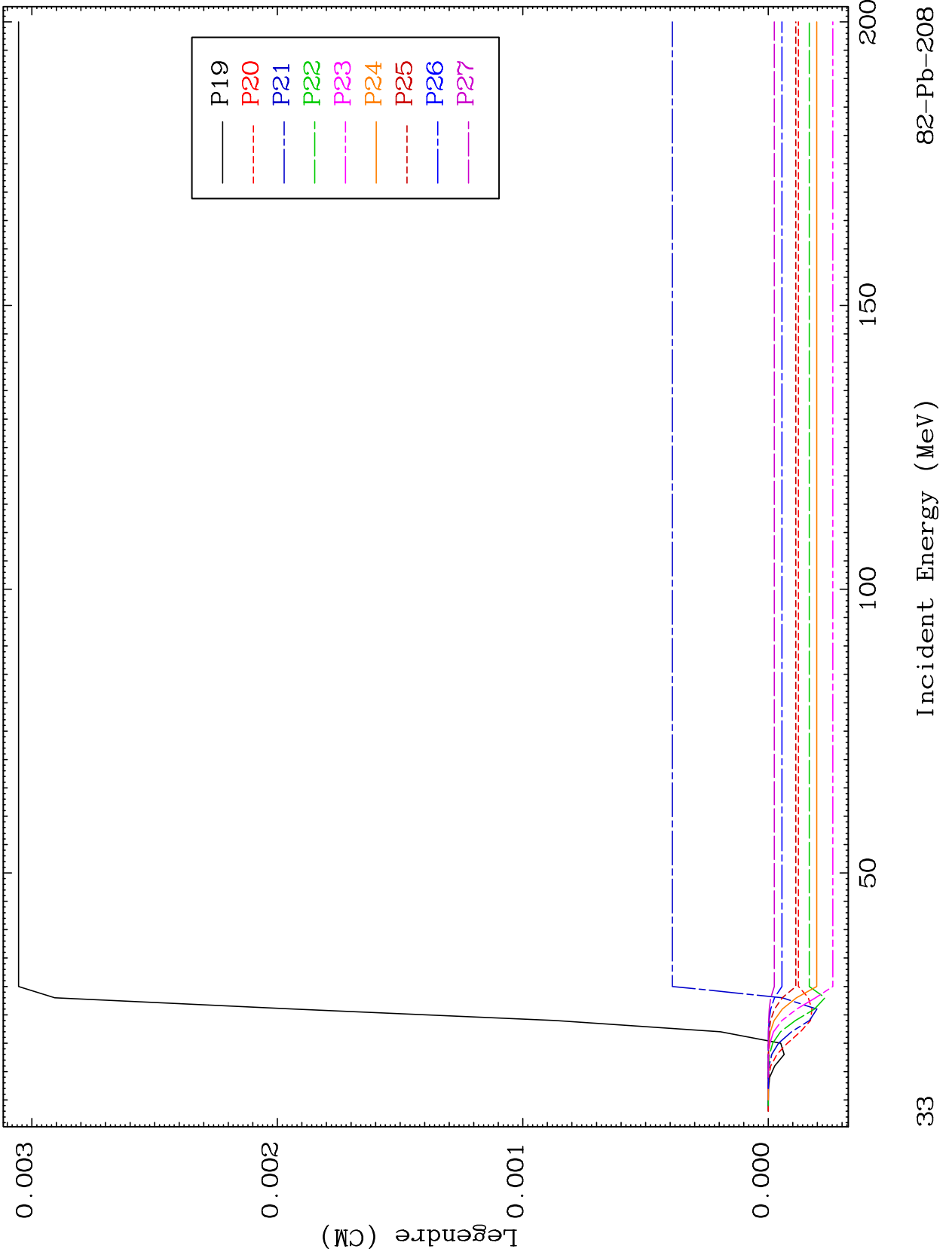


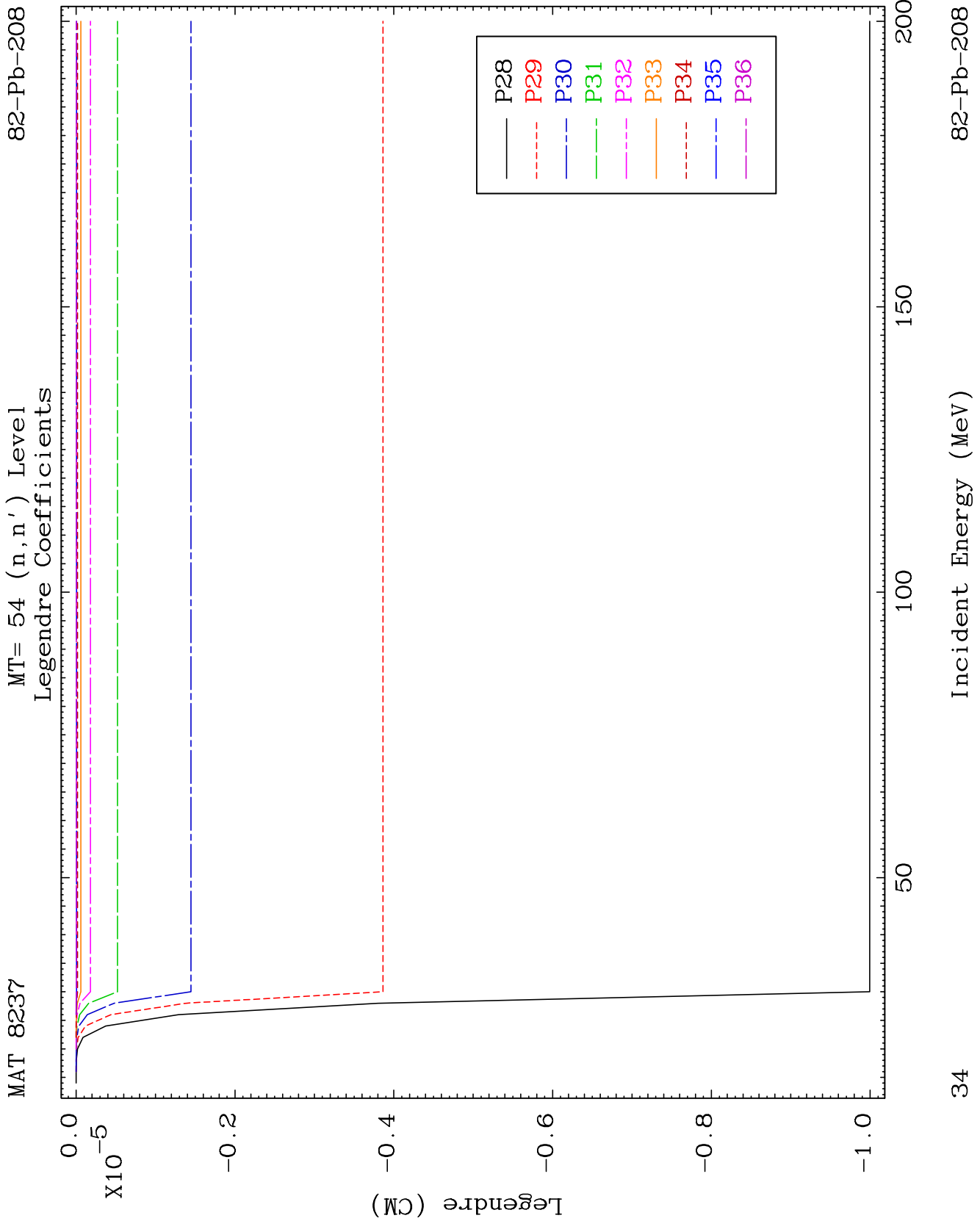
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MAT 8237

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

82-Pb-208

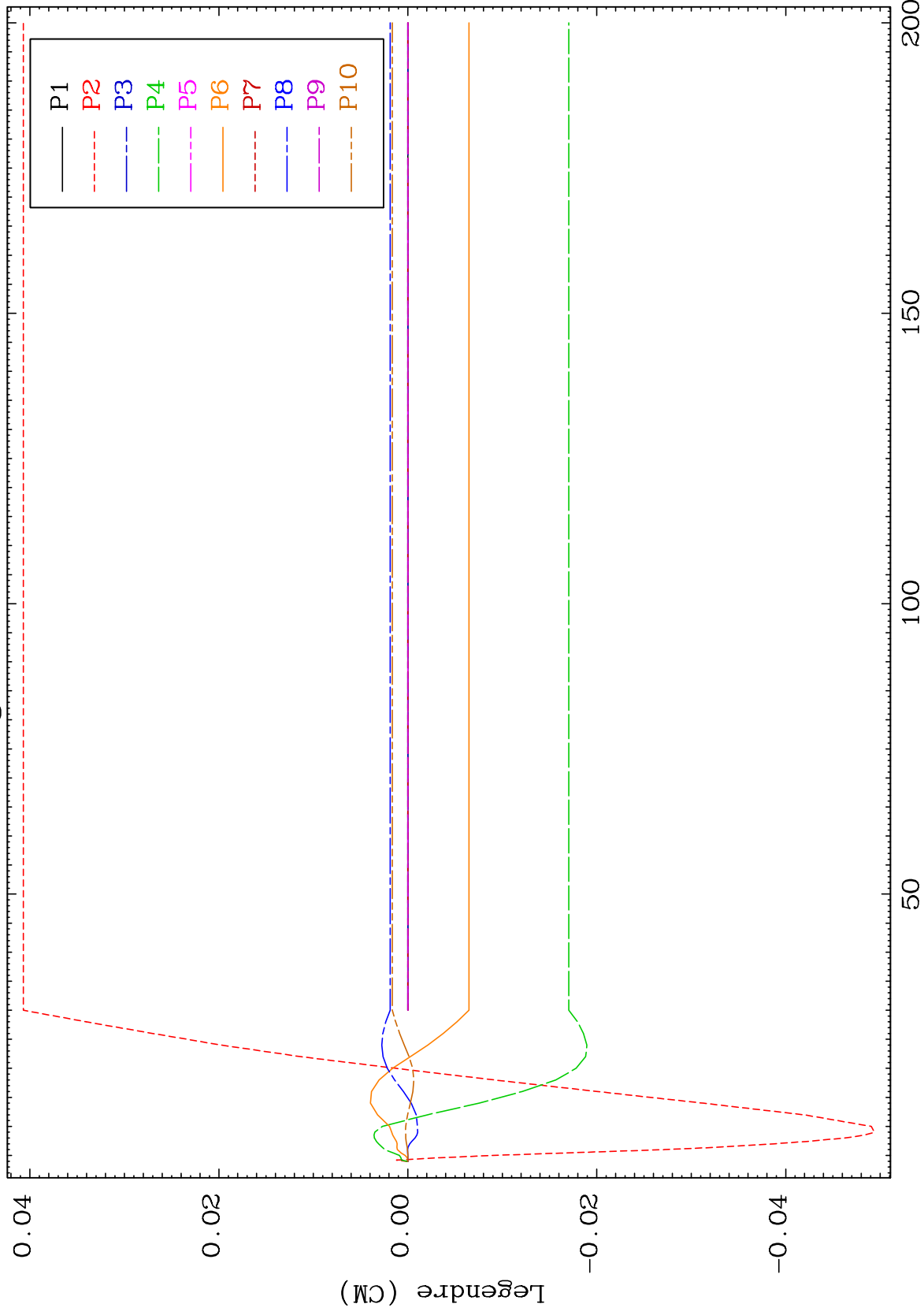




MAT 8237

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

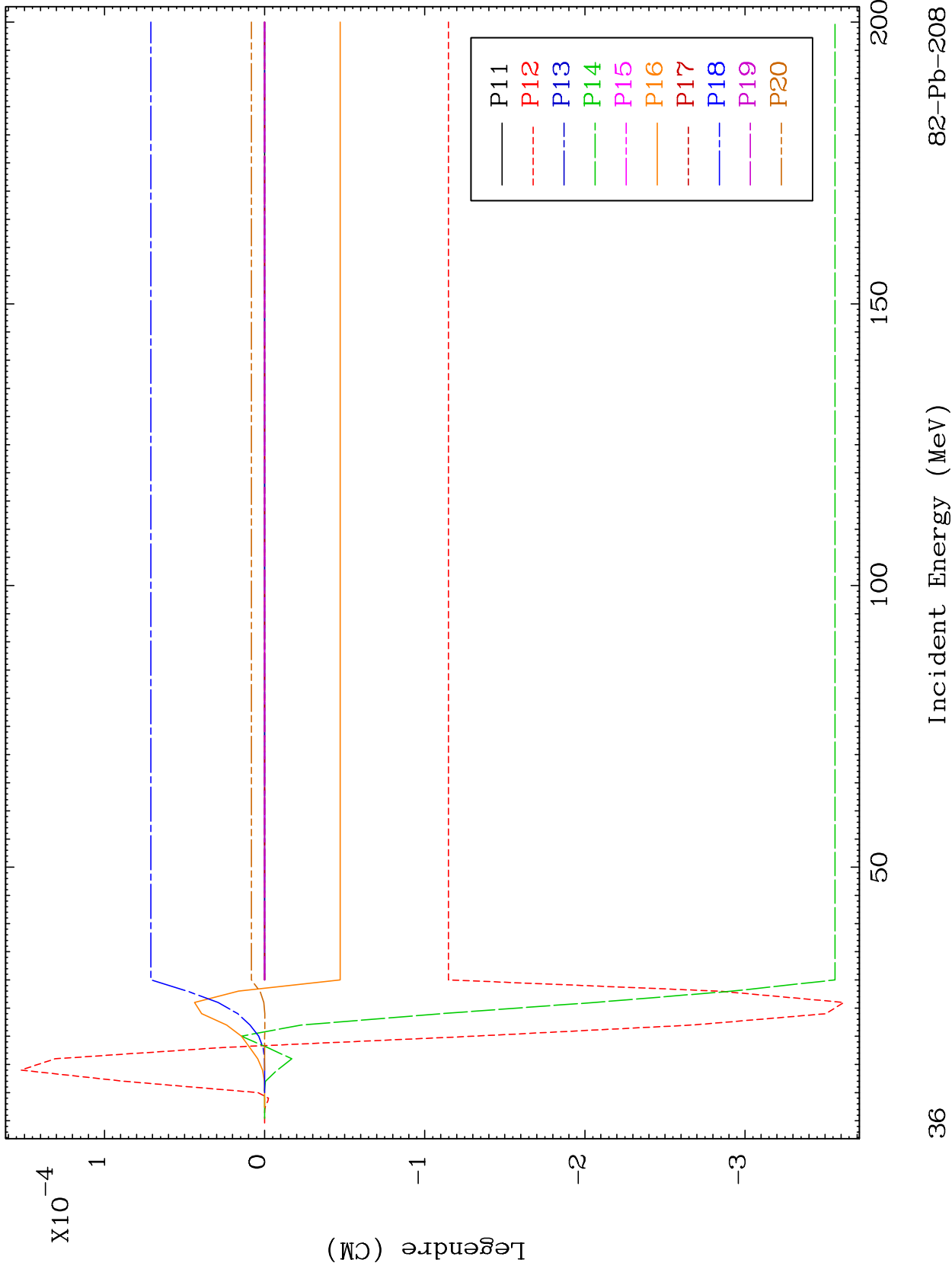
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Incident Energy (MeV)

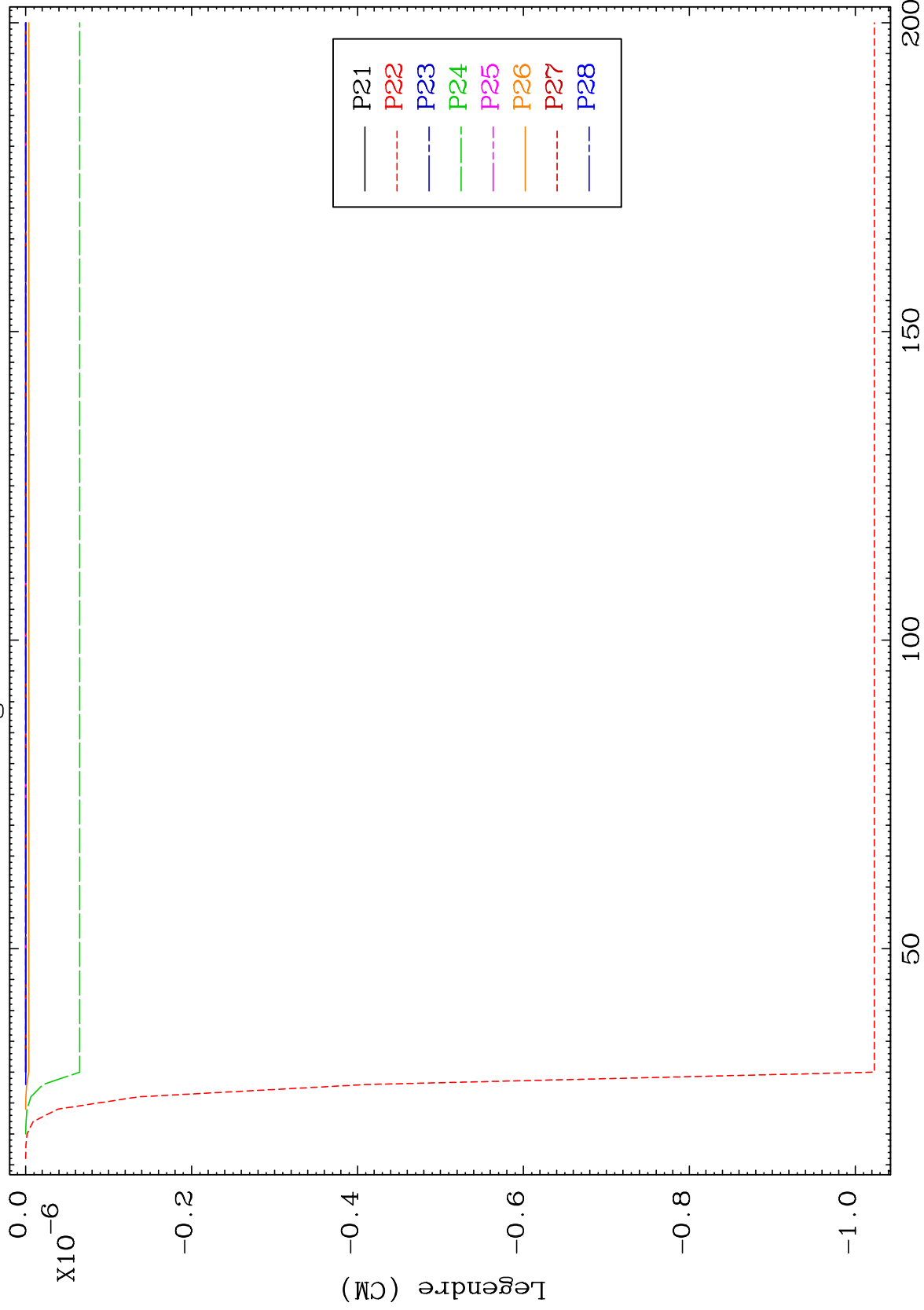
82-Pb-208



MAT 8237

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

82-Pb-208



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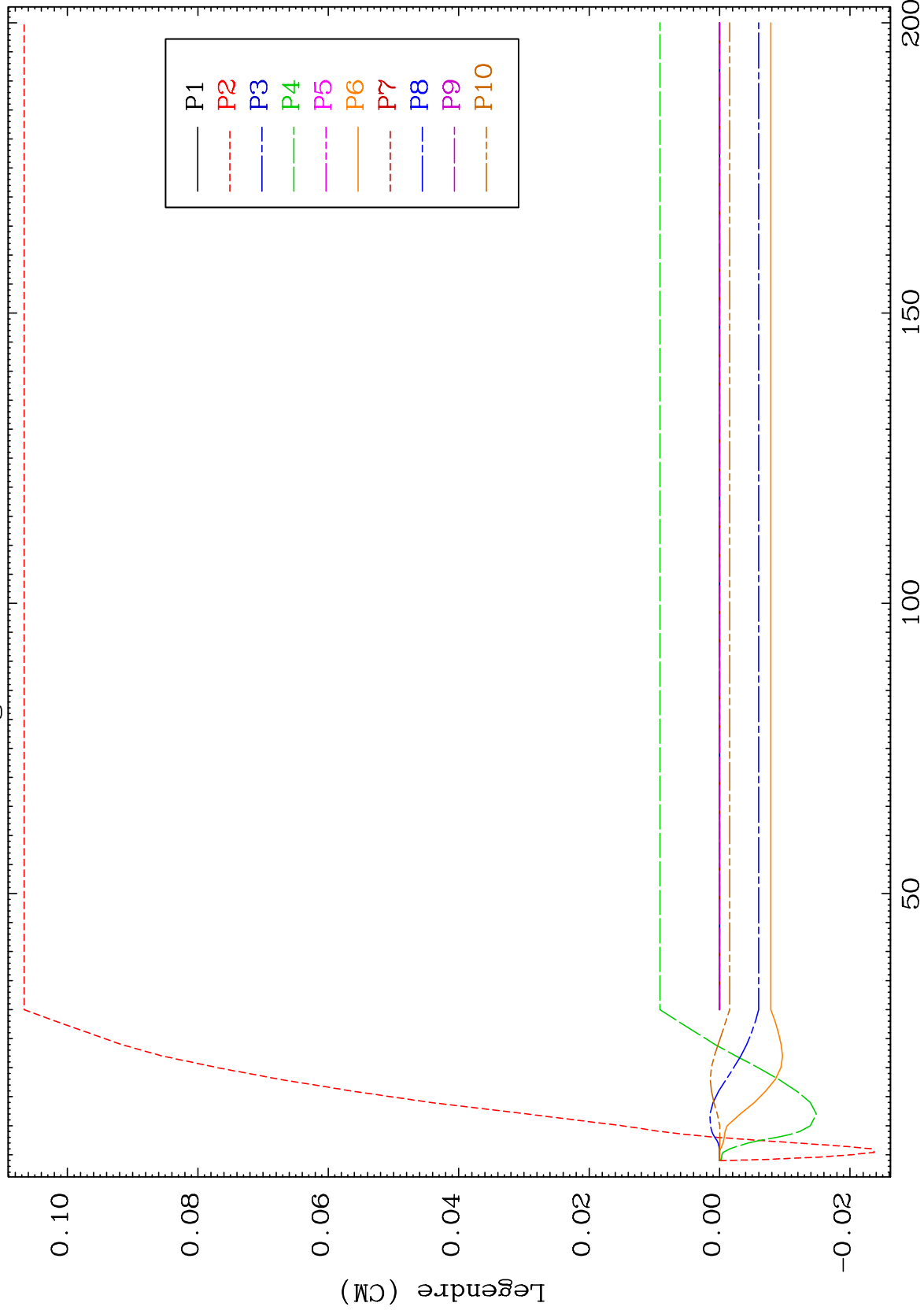
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



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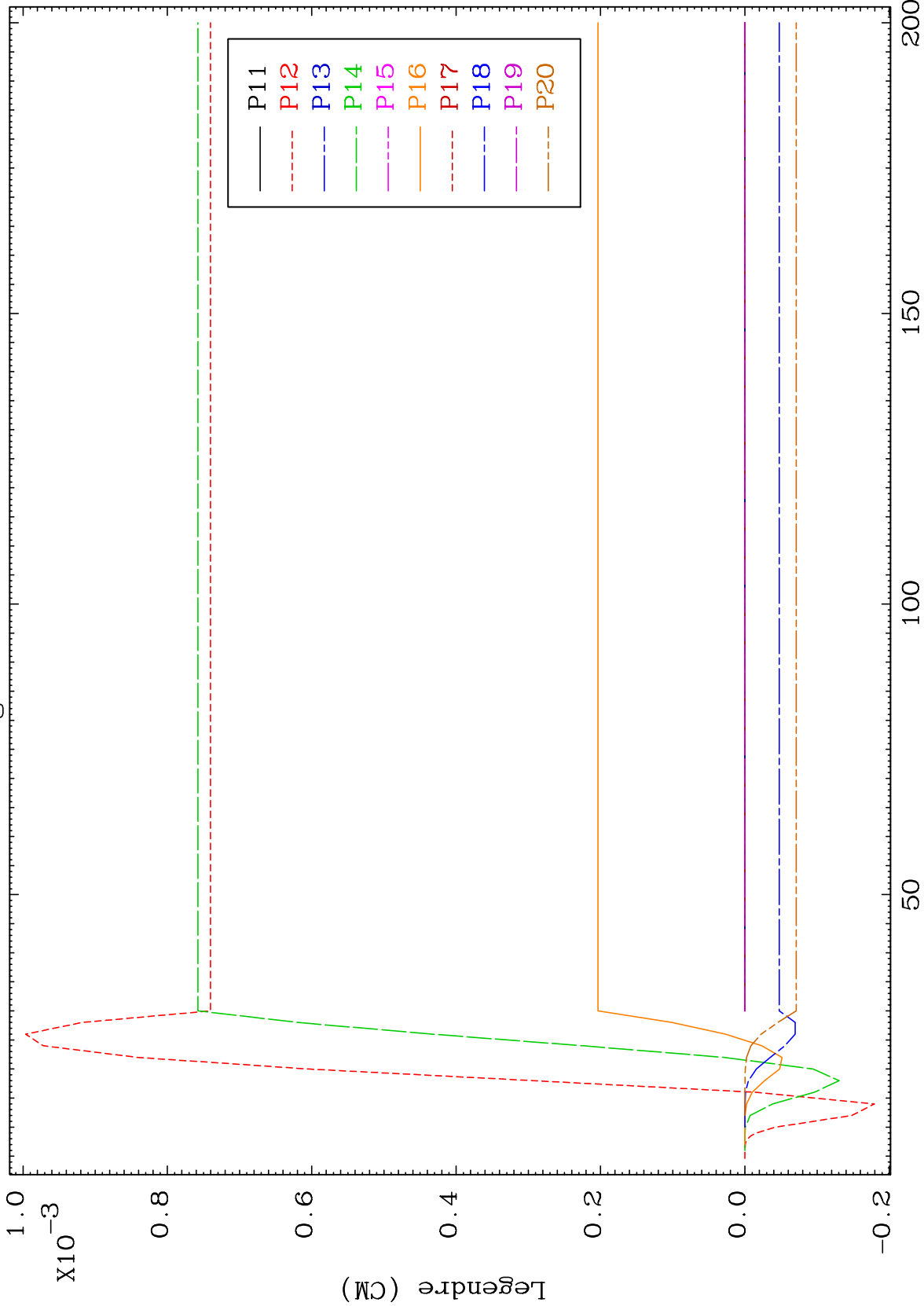
Incident Energy (MeV)

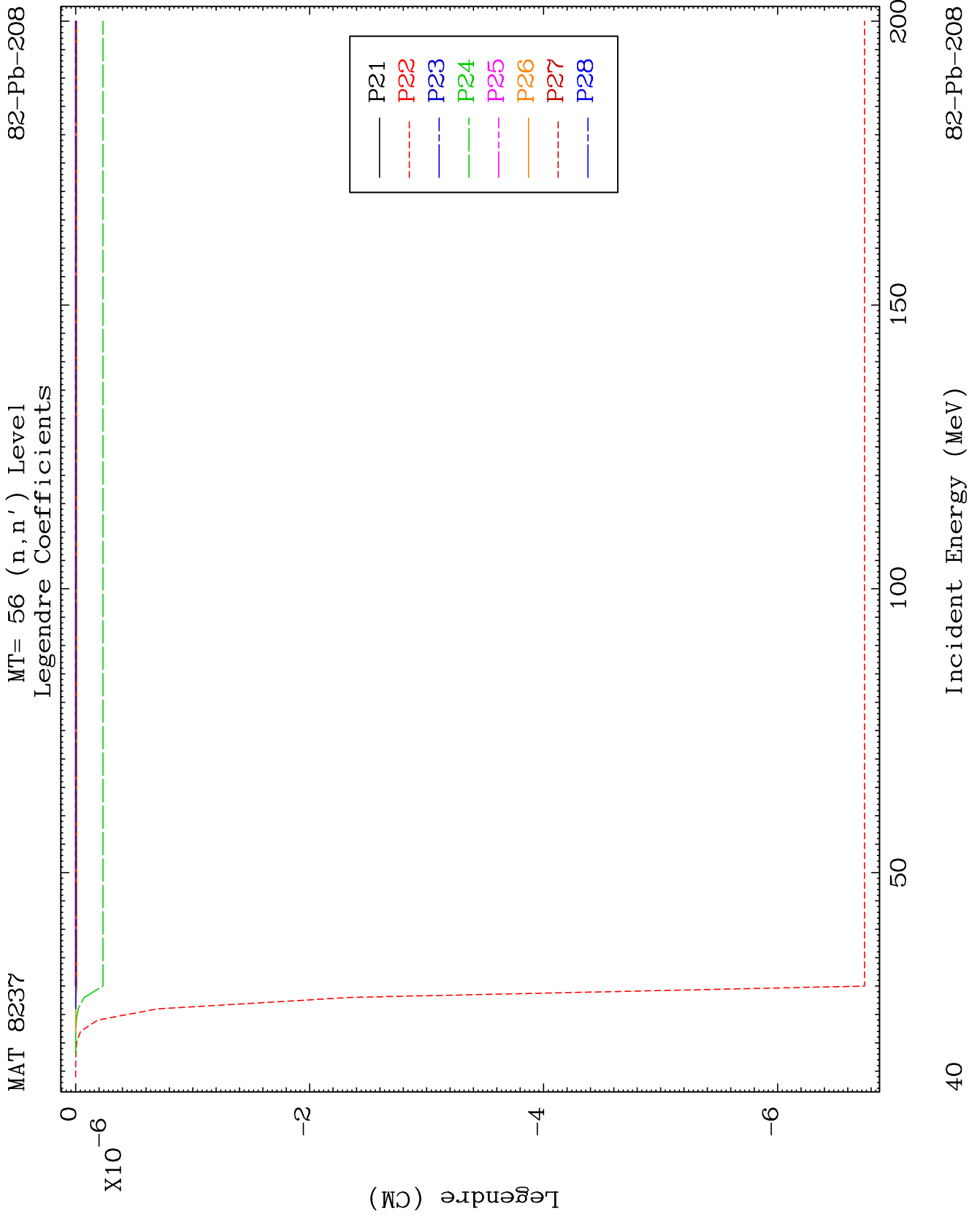
82-Pb-208

MAT 8237

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

82-Pb-208

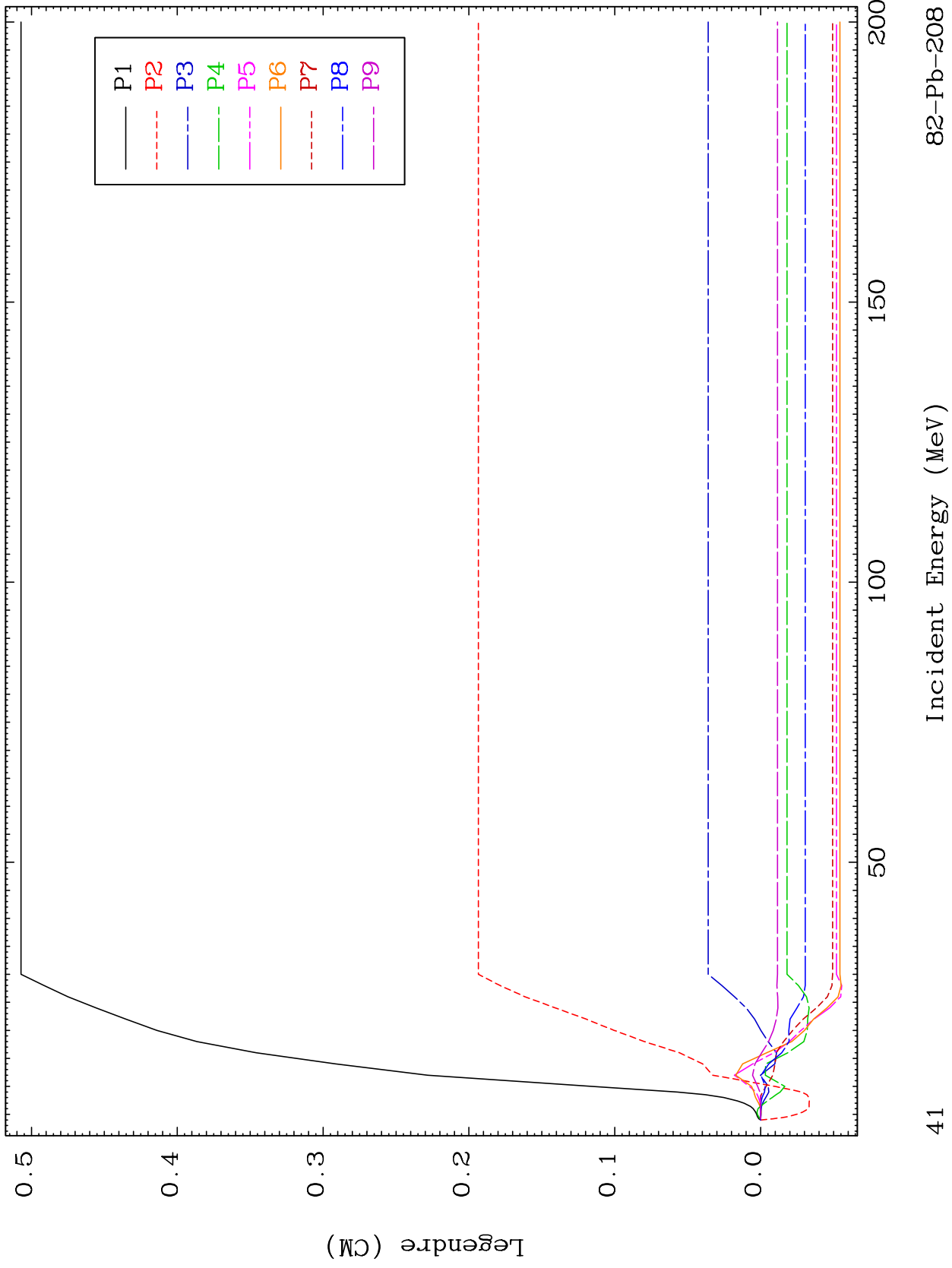




MAT 8237

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

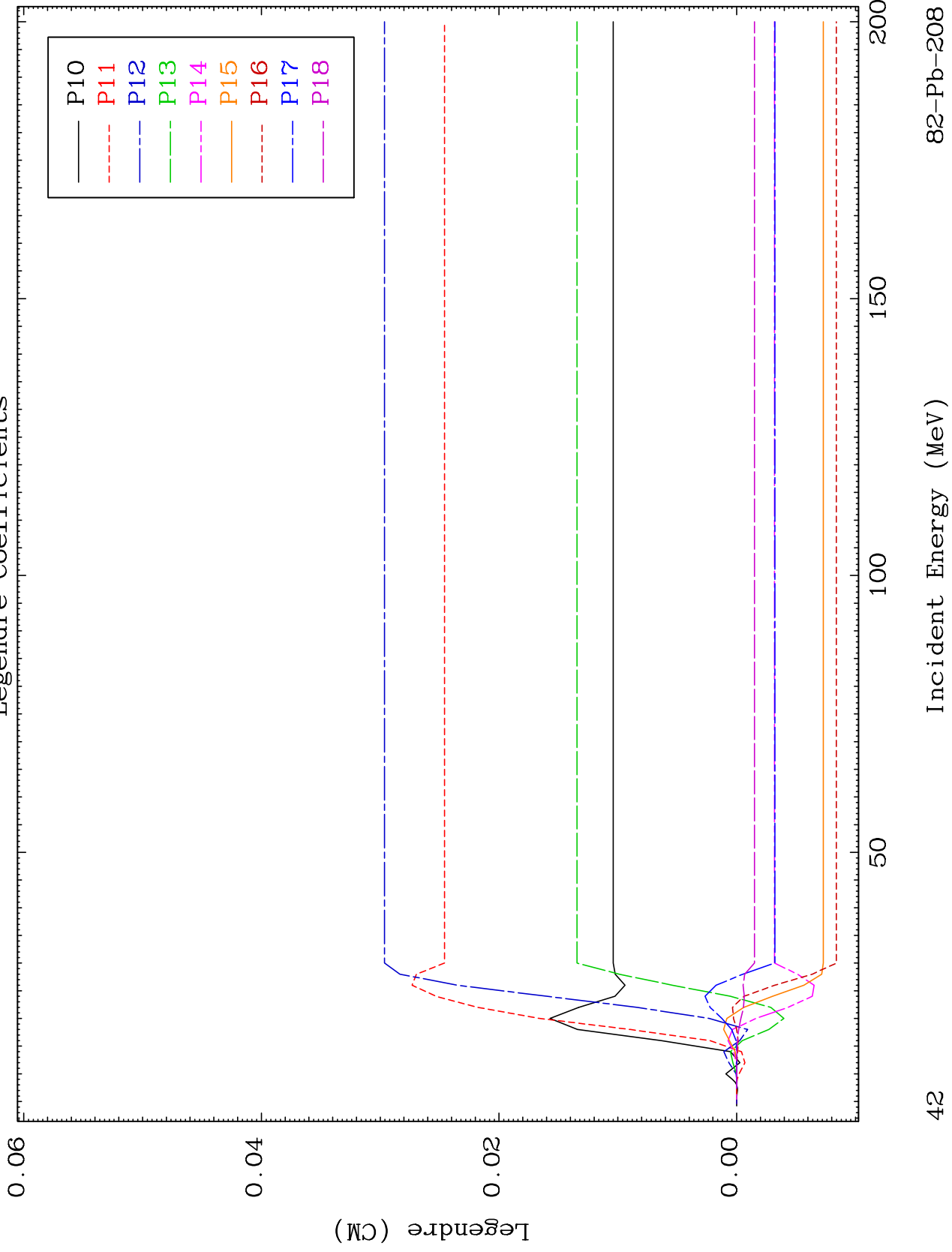
82-Pb-208



MAT 8237

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

82-Pb-208



42

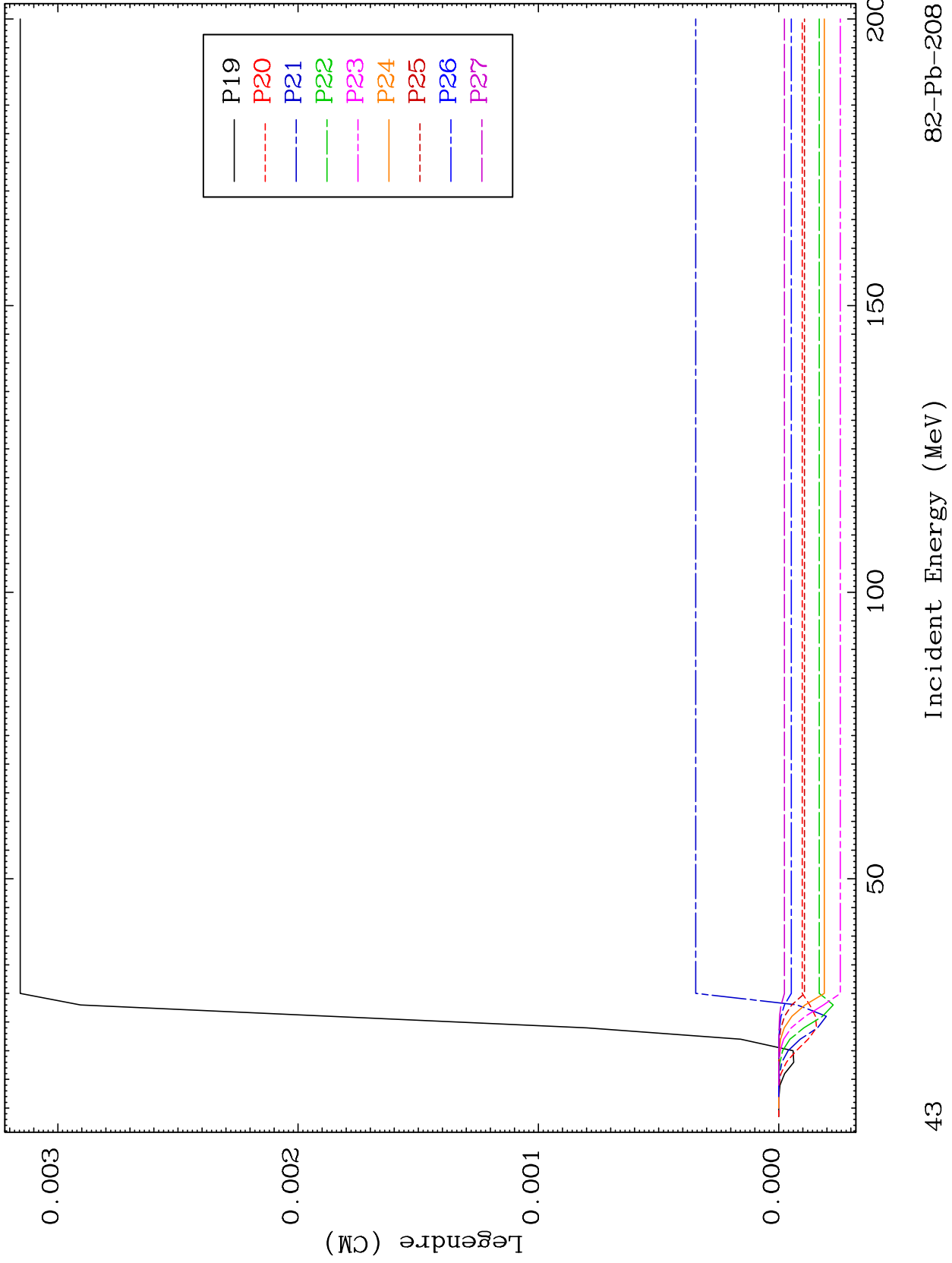
Incident Energy (MeV)

82-Pb-208

MAT 8237

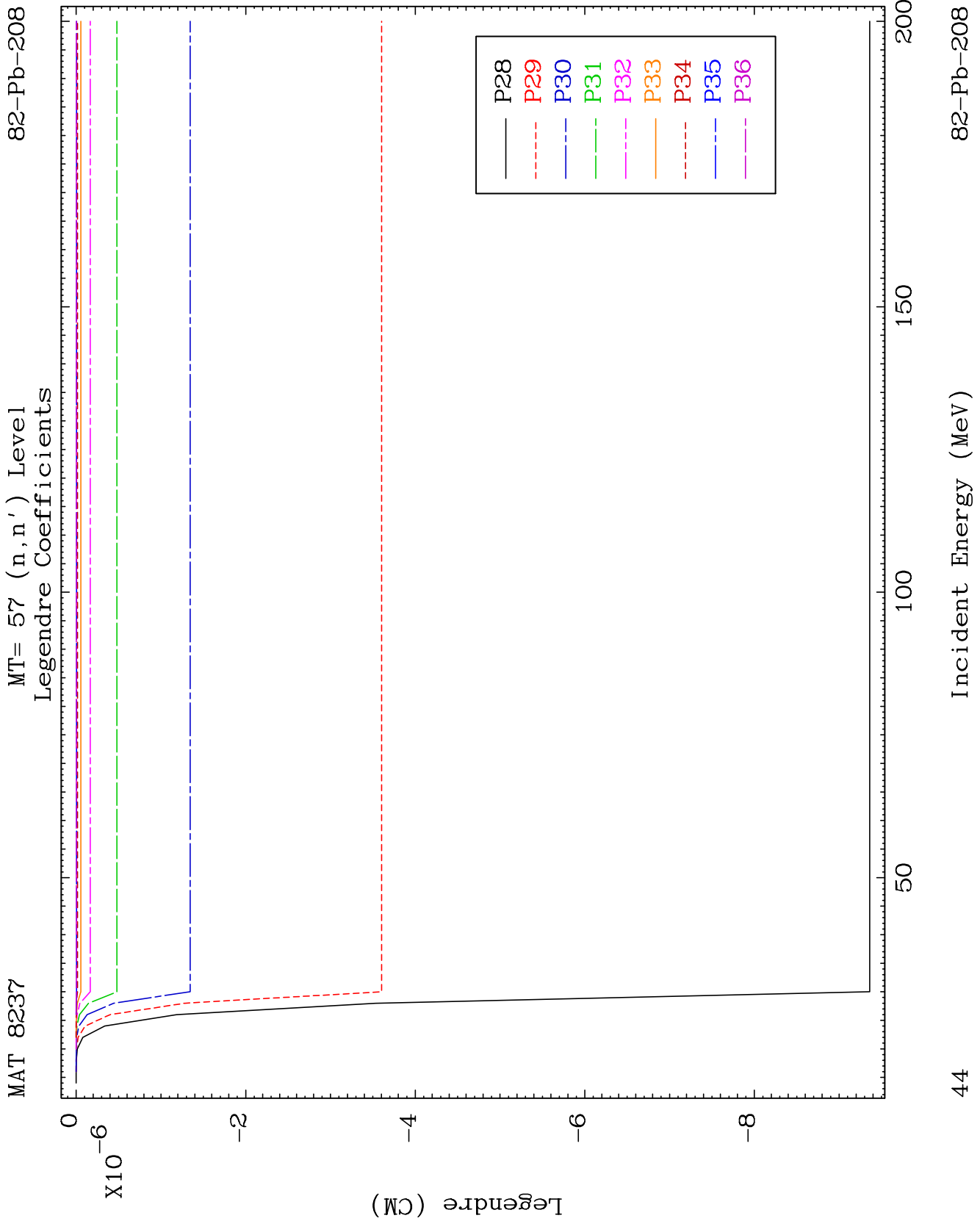
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Legendre Coefficients

82-Pb-208



43

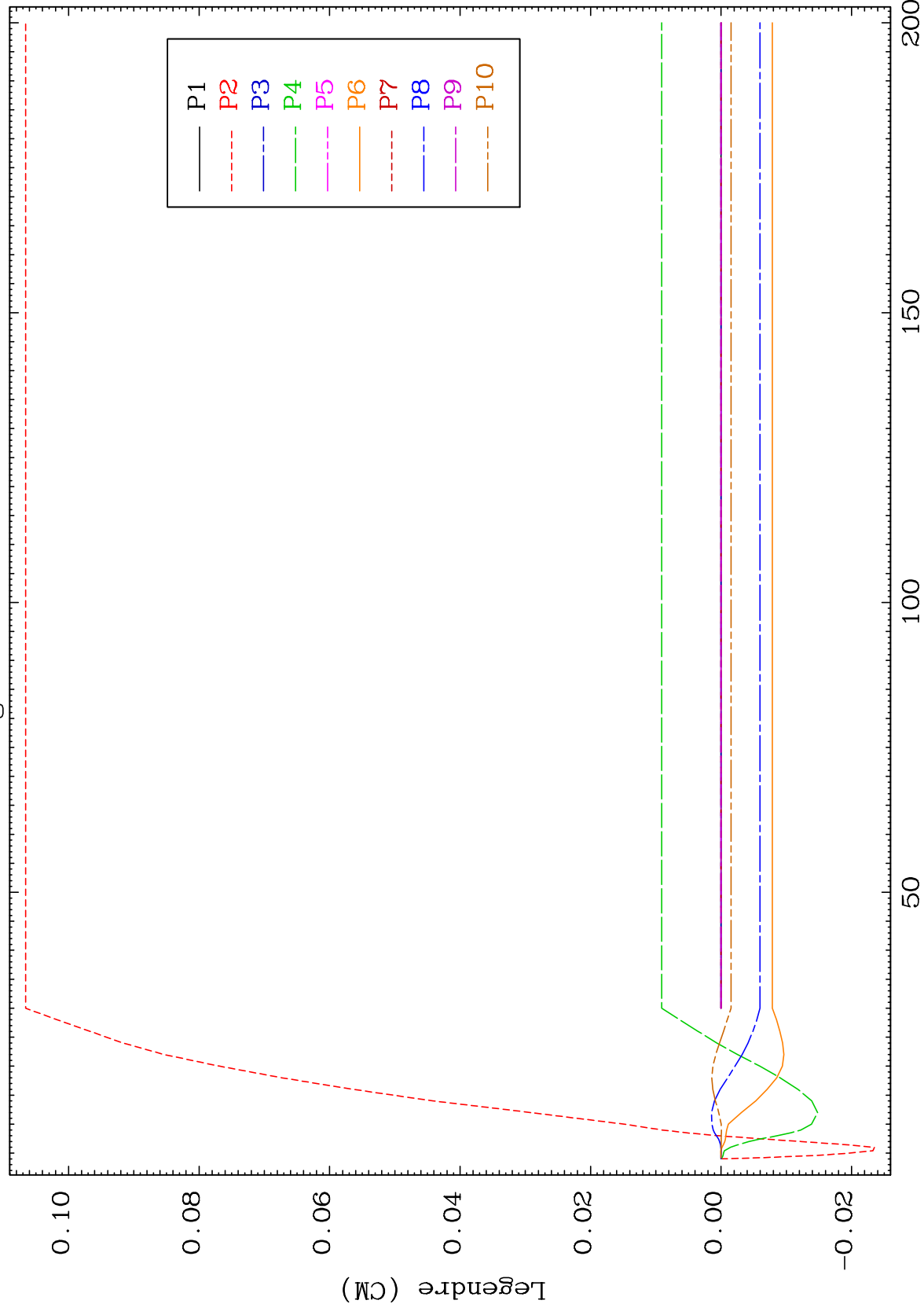
82-Pb-208



MAT 8237

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

82-Pb-208



45

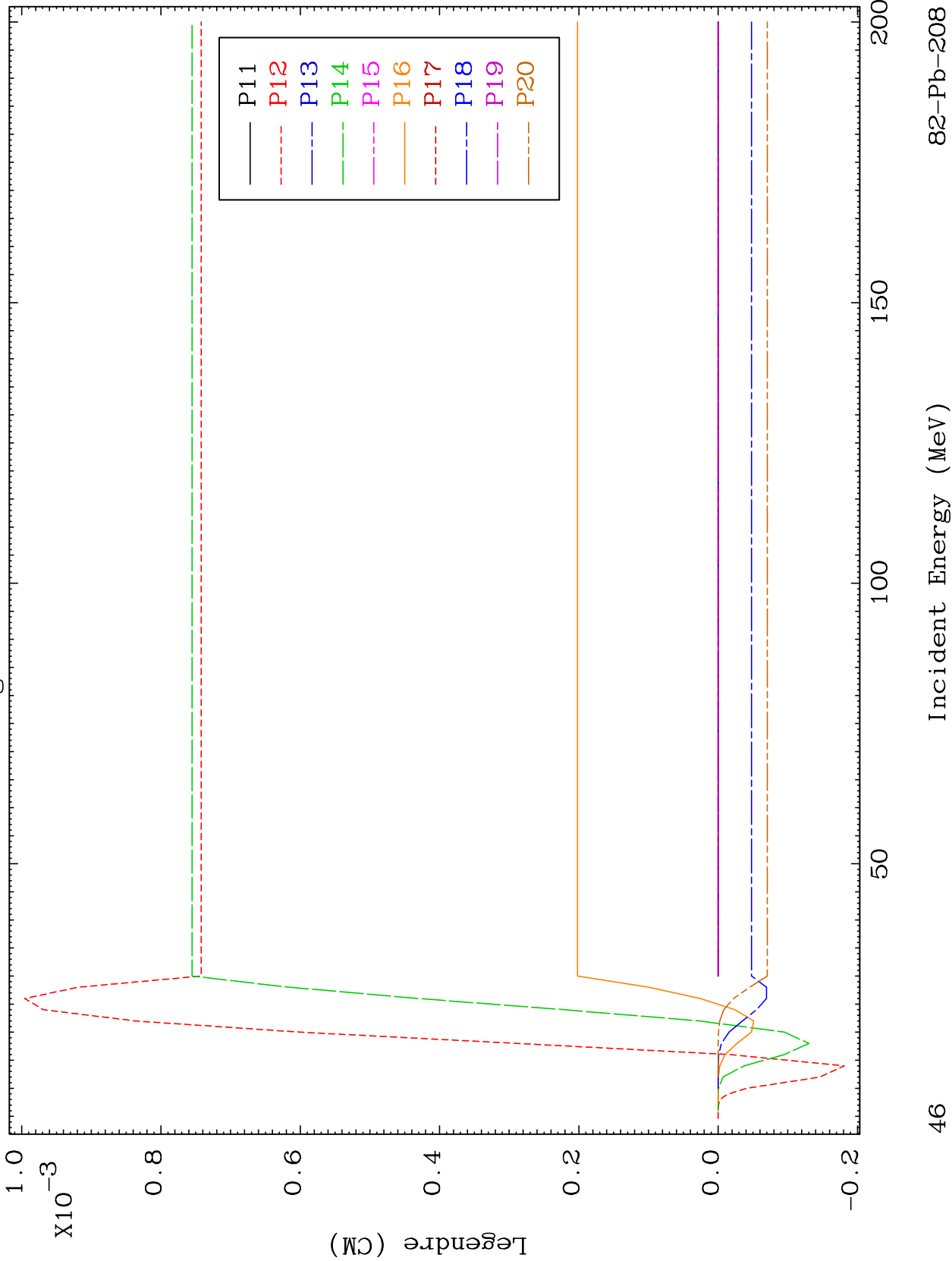
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



46

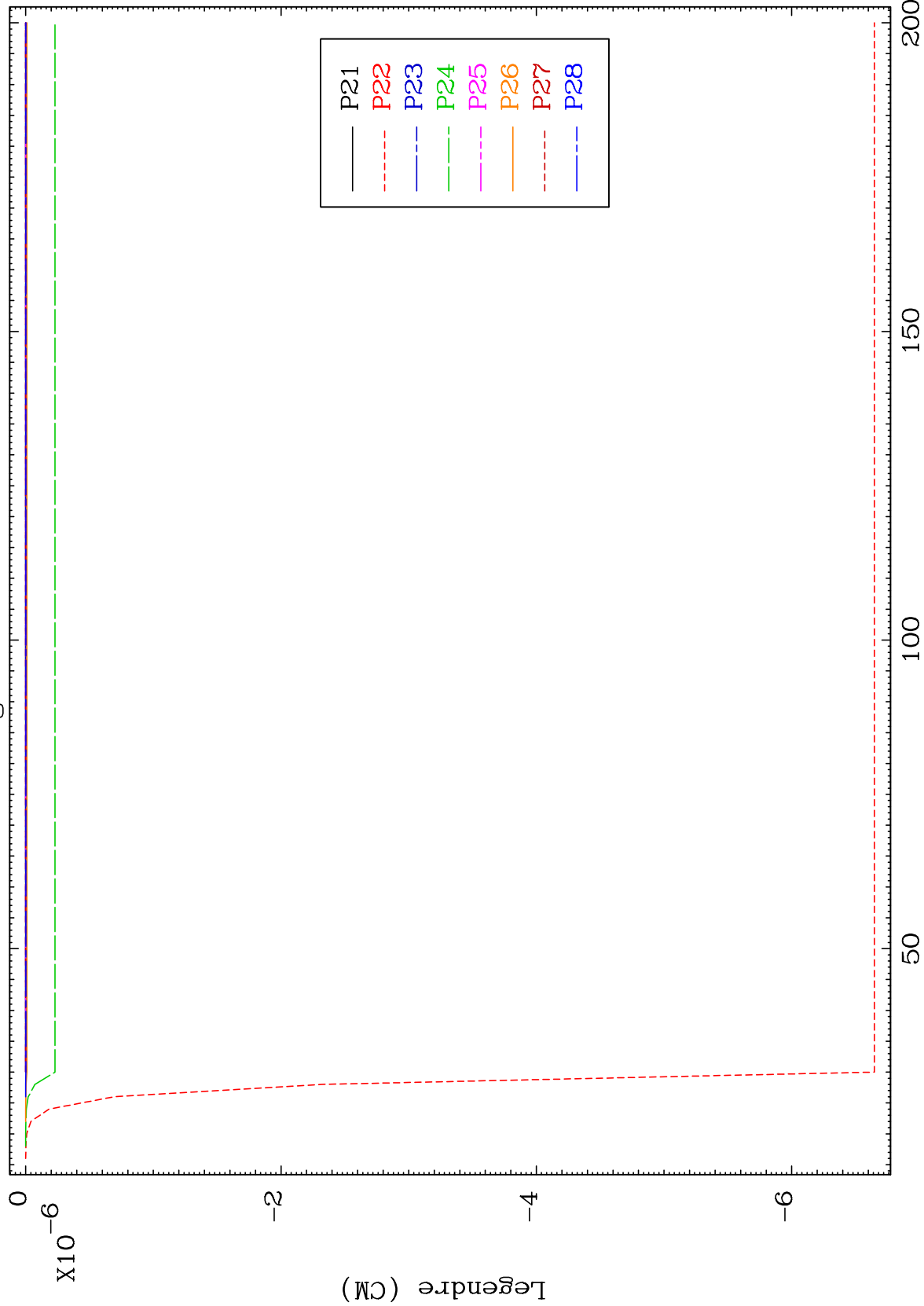
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

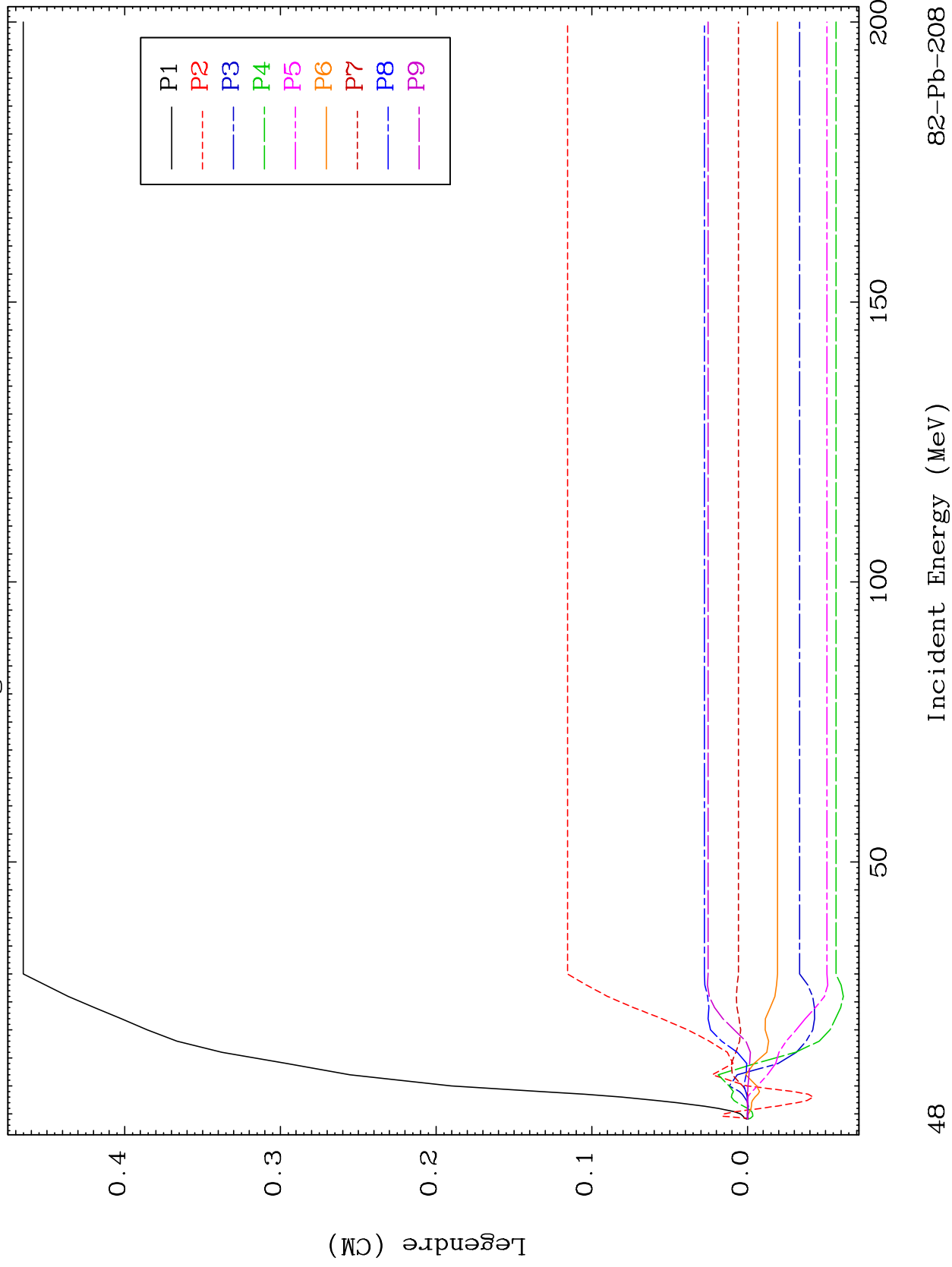
82-Pb-208



MAT 8237

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

82-Pb-208



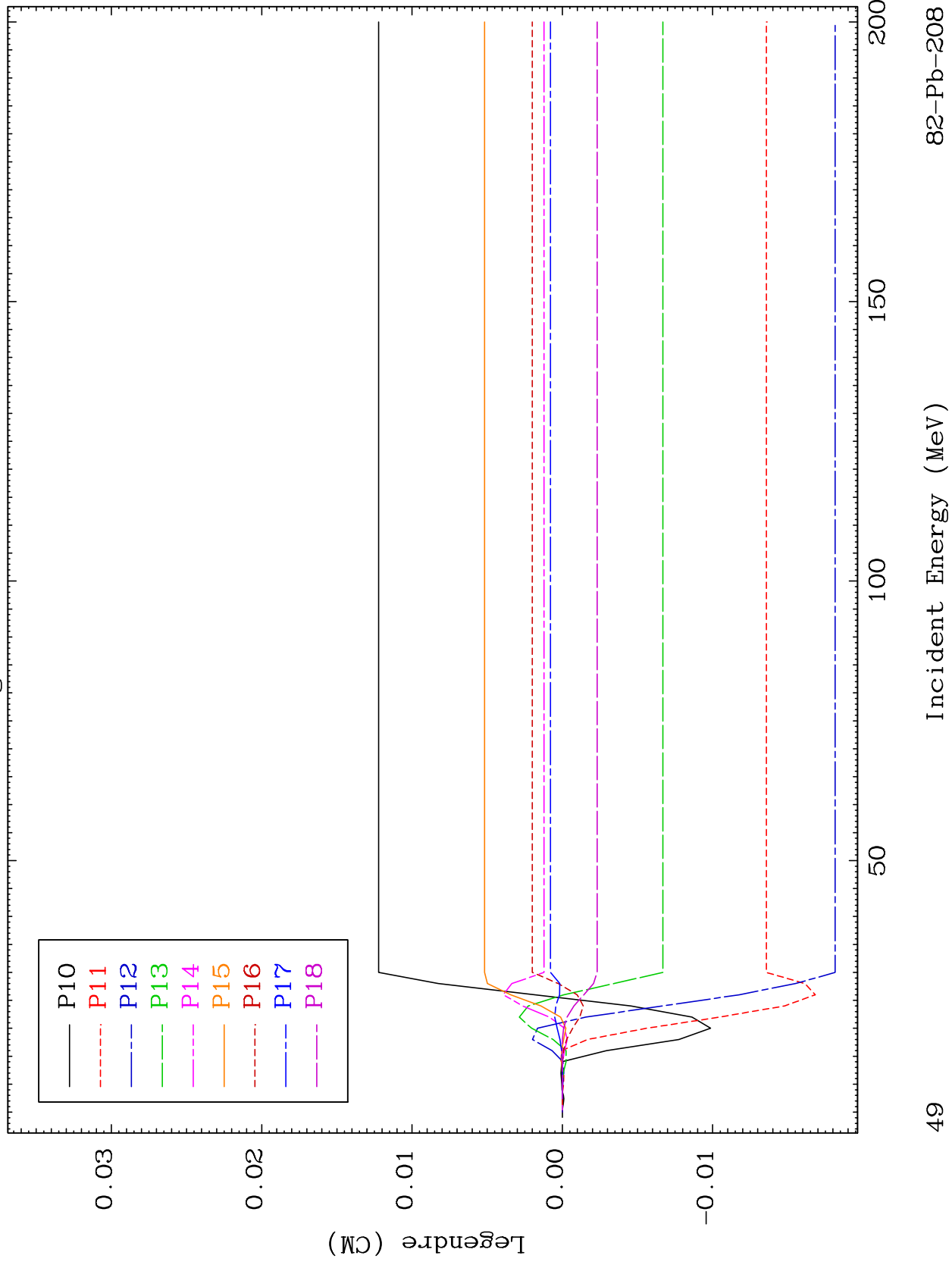
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82-Pb-208

MAT 8237

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

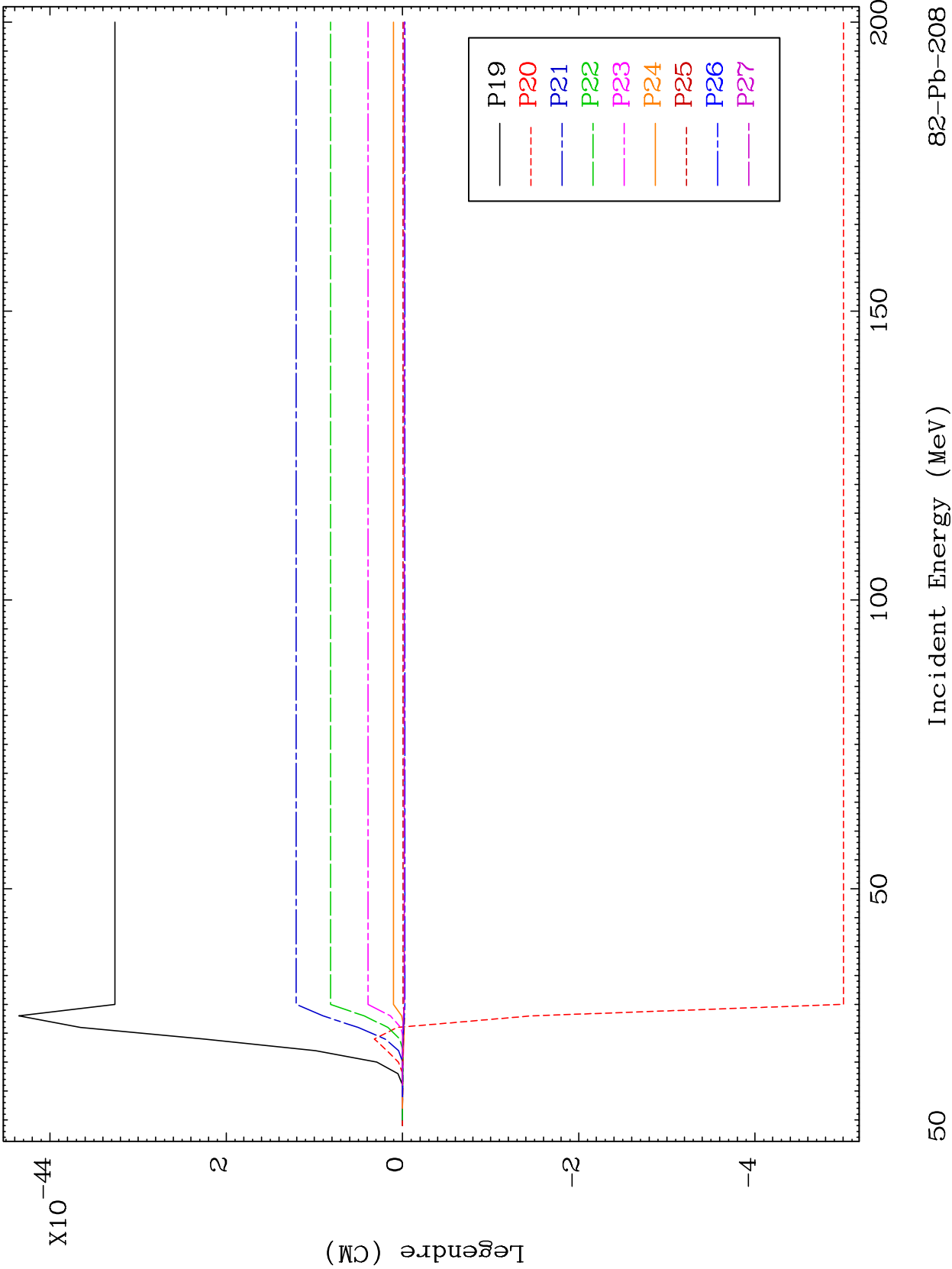
82-Pb-208



MAT 8237

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

82-Pb-208



50

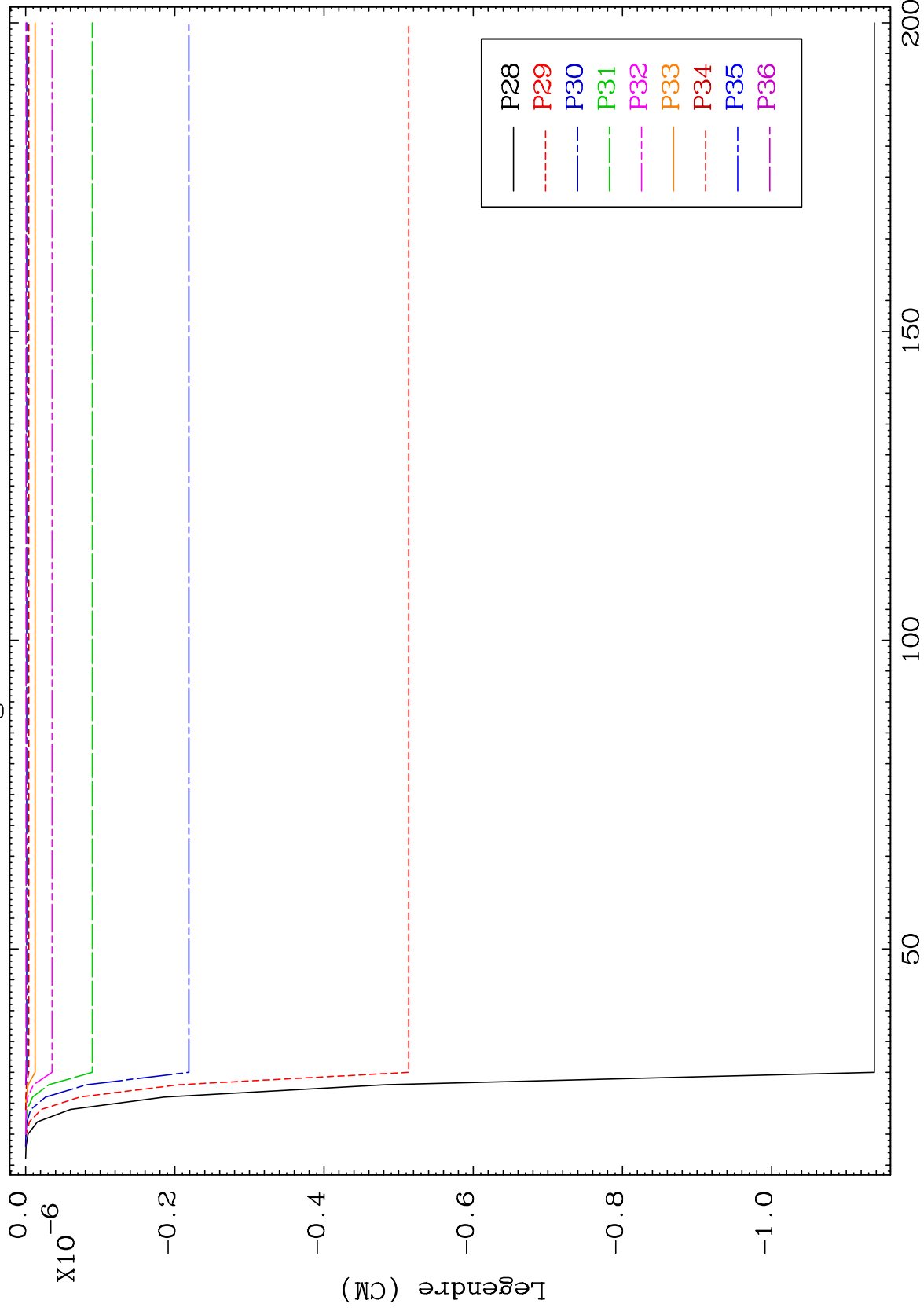
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

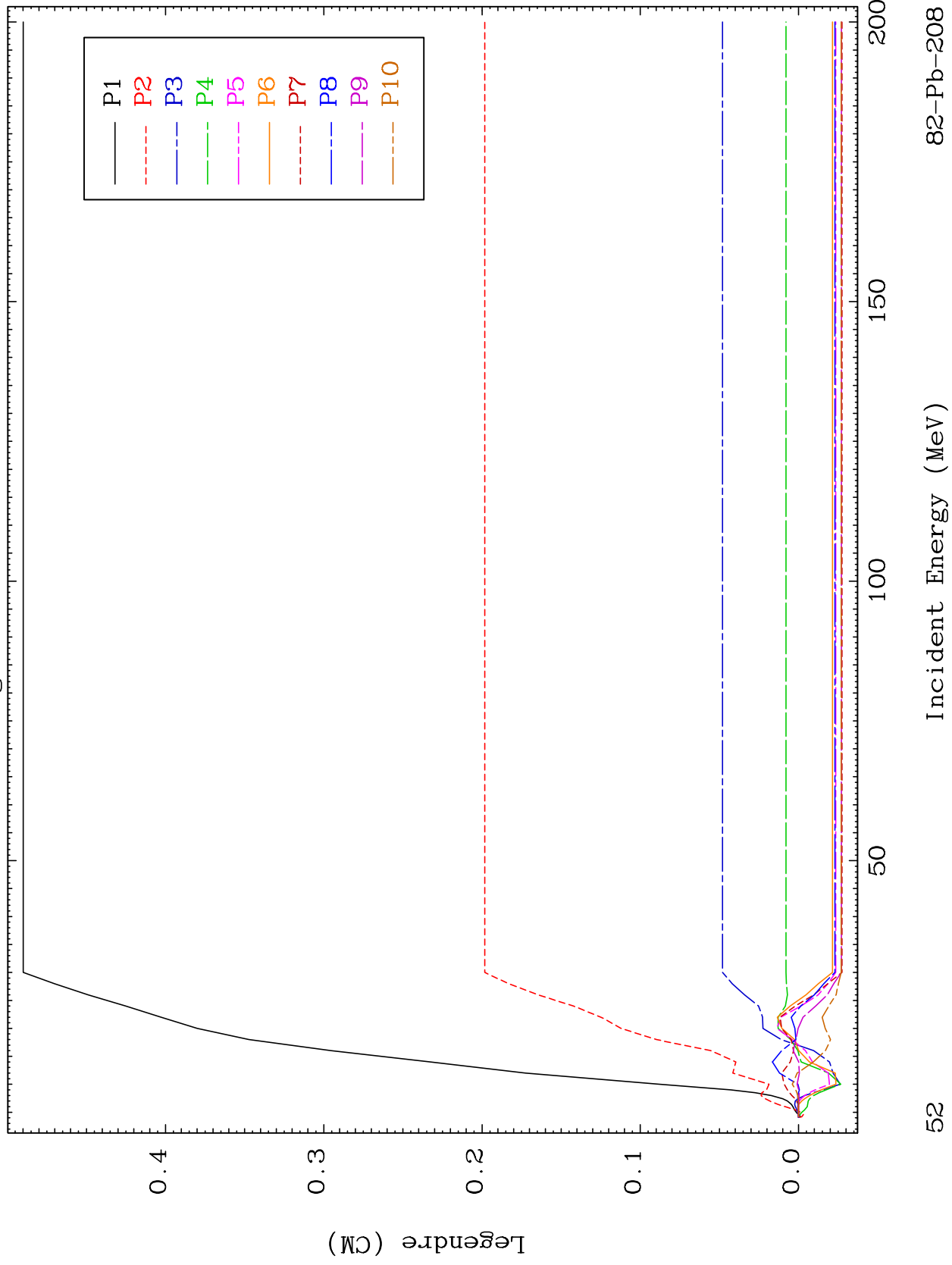
82-Pb-208



MAT 8237

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

82-Pb-208



52

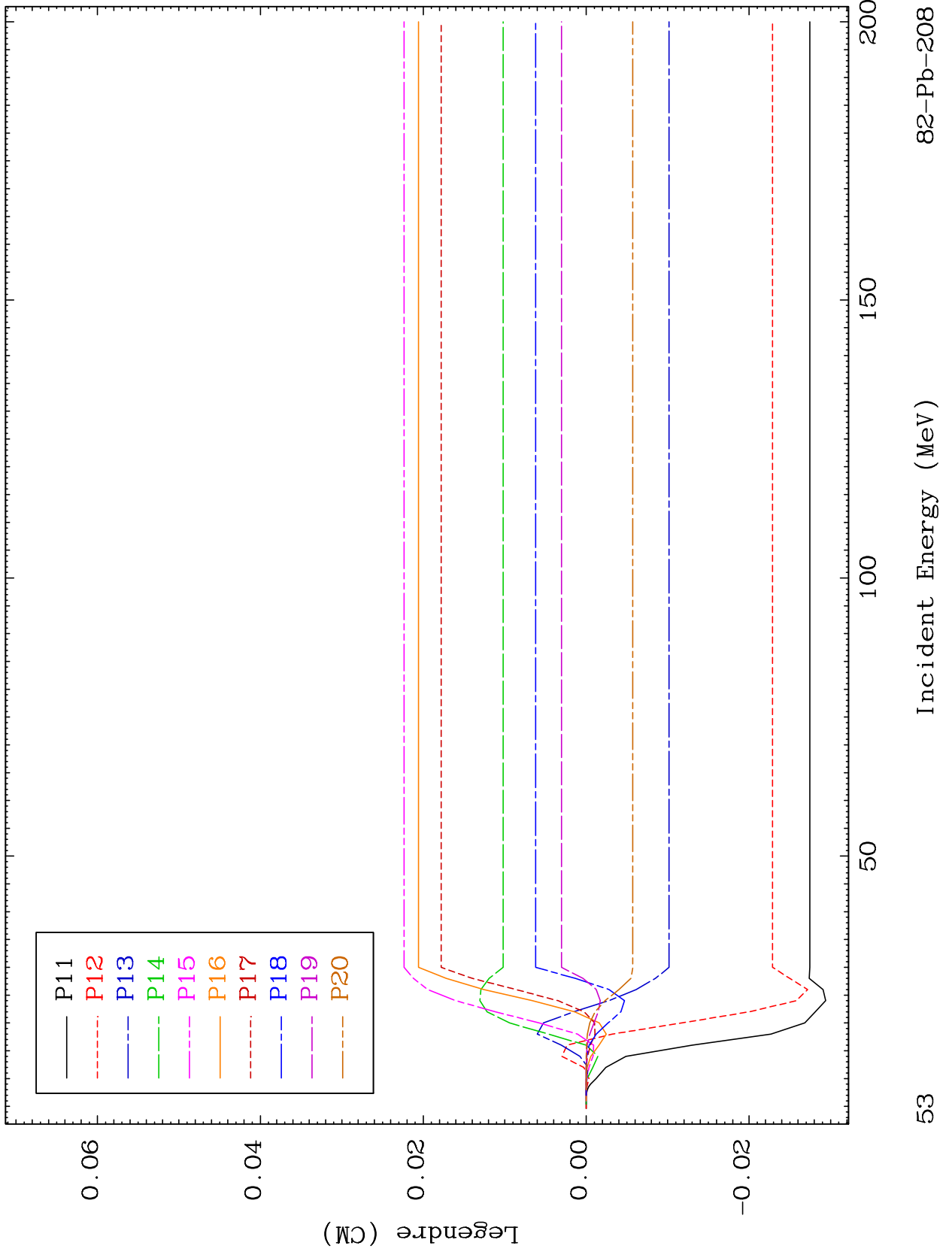
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

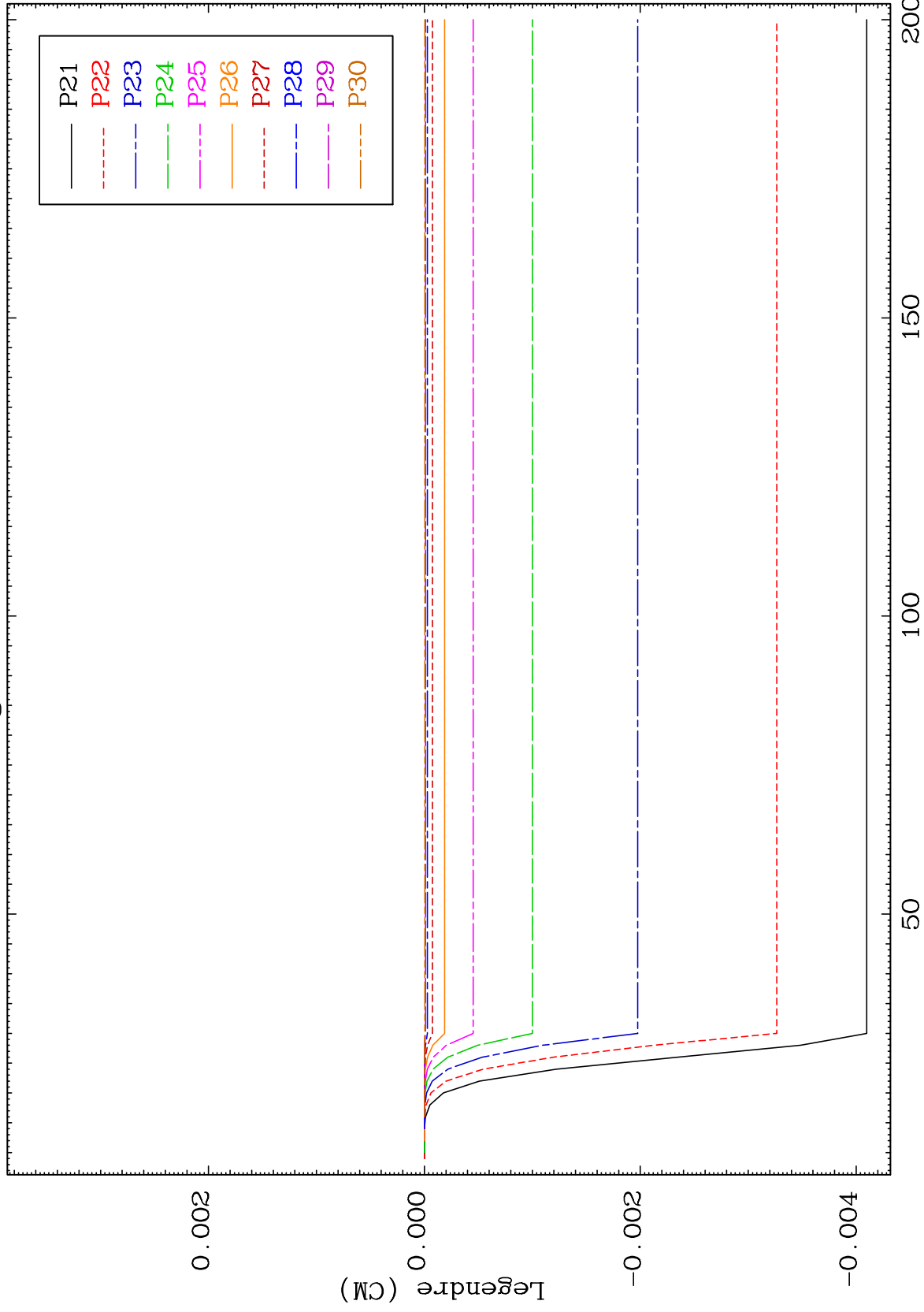
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MAT 8237

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

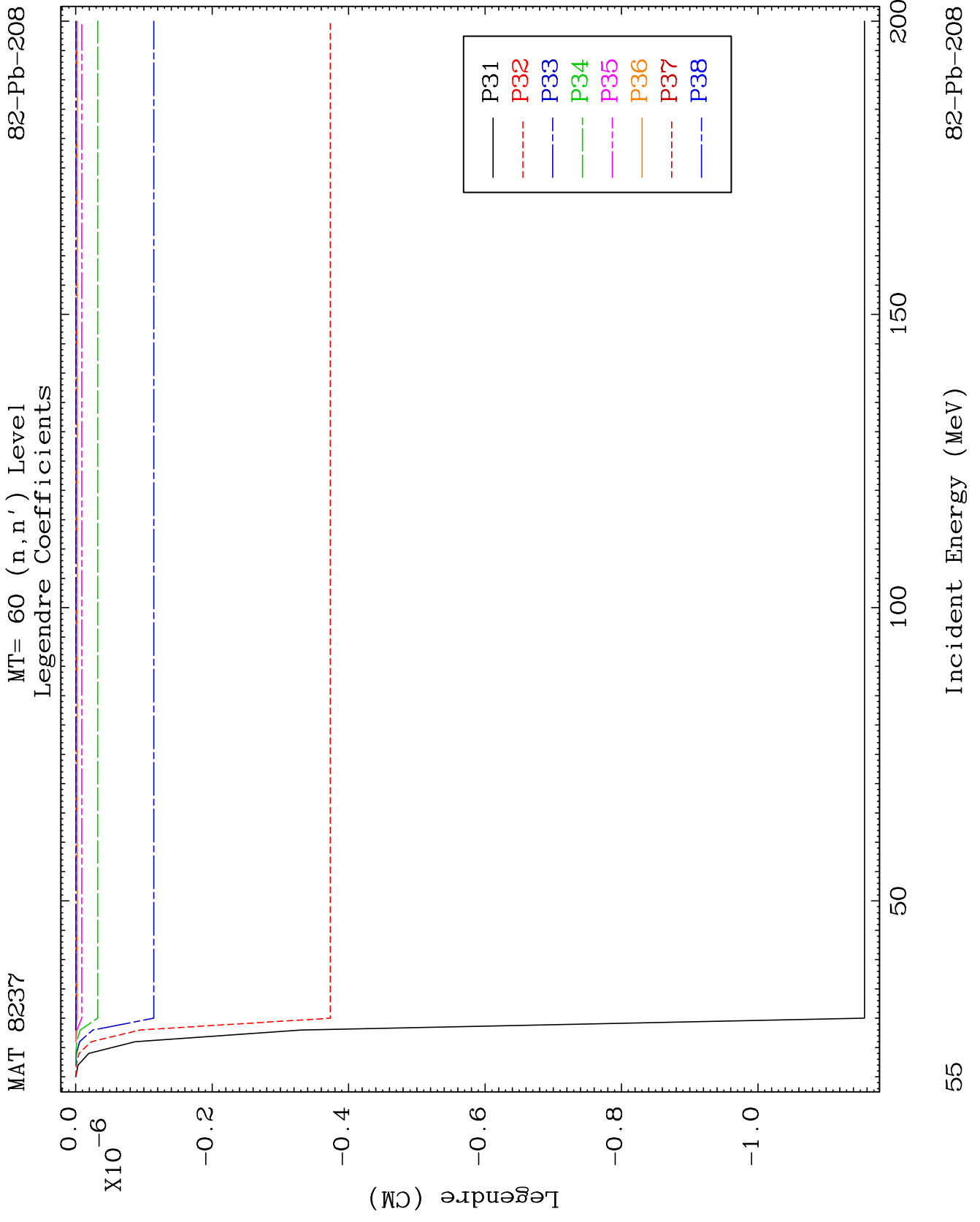
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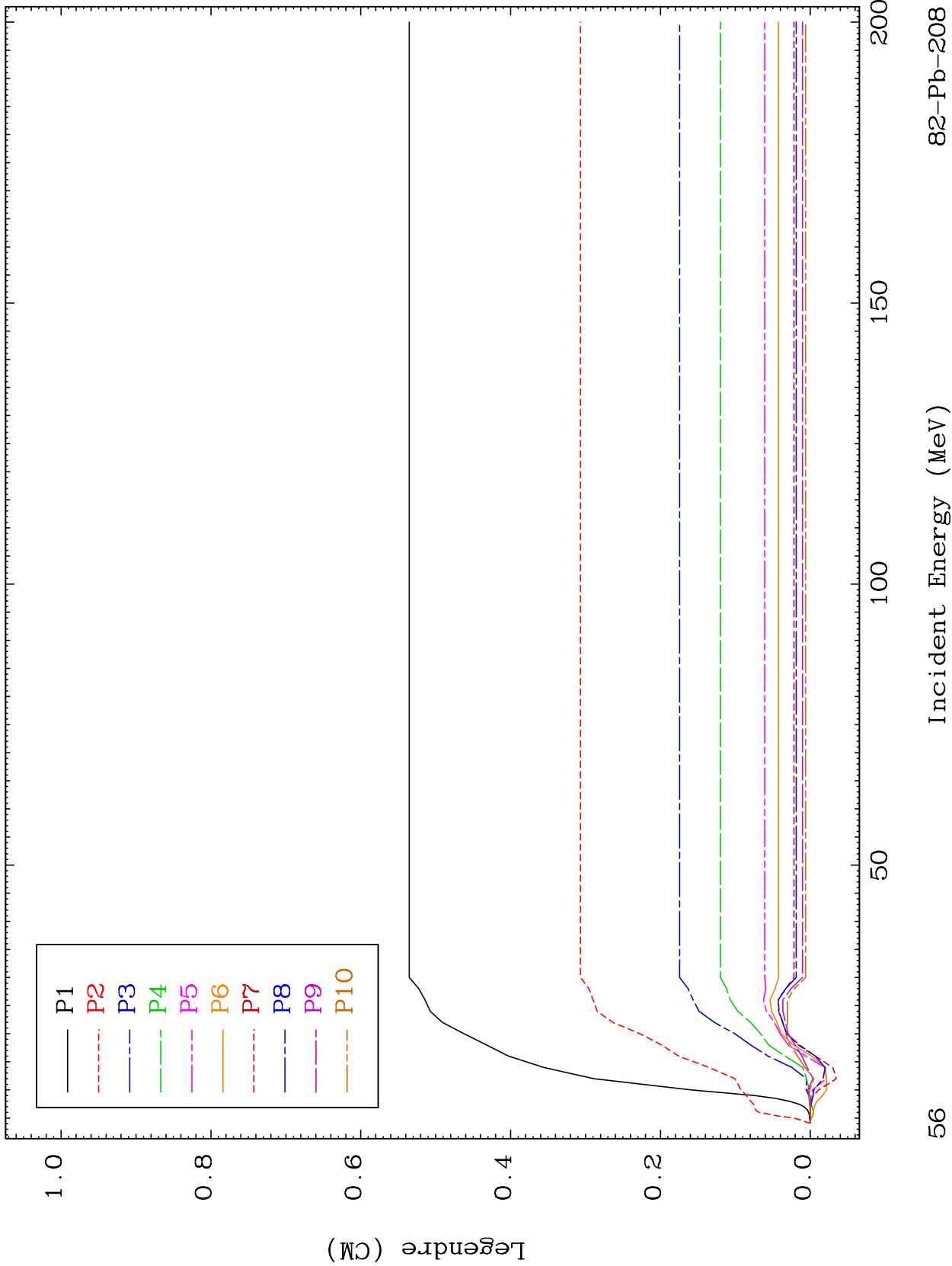


54

Incident Energy (MeV)

82-Pb-208

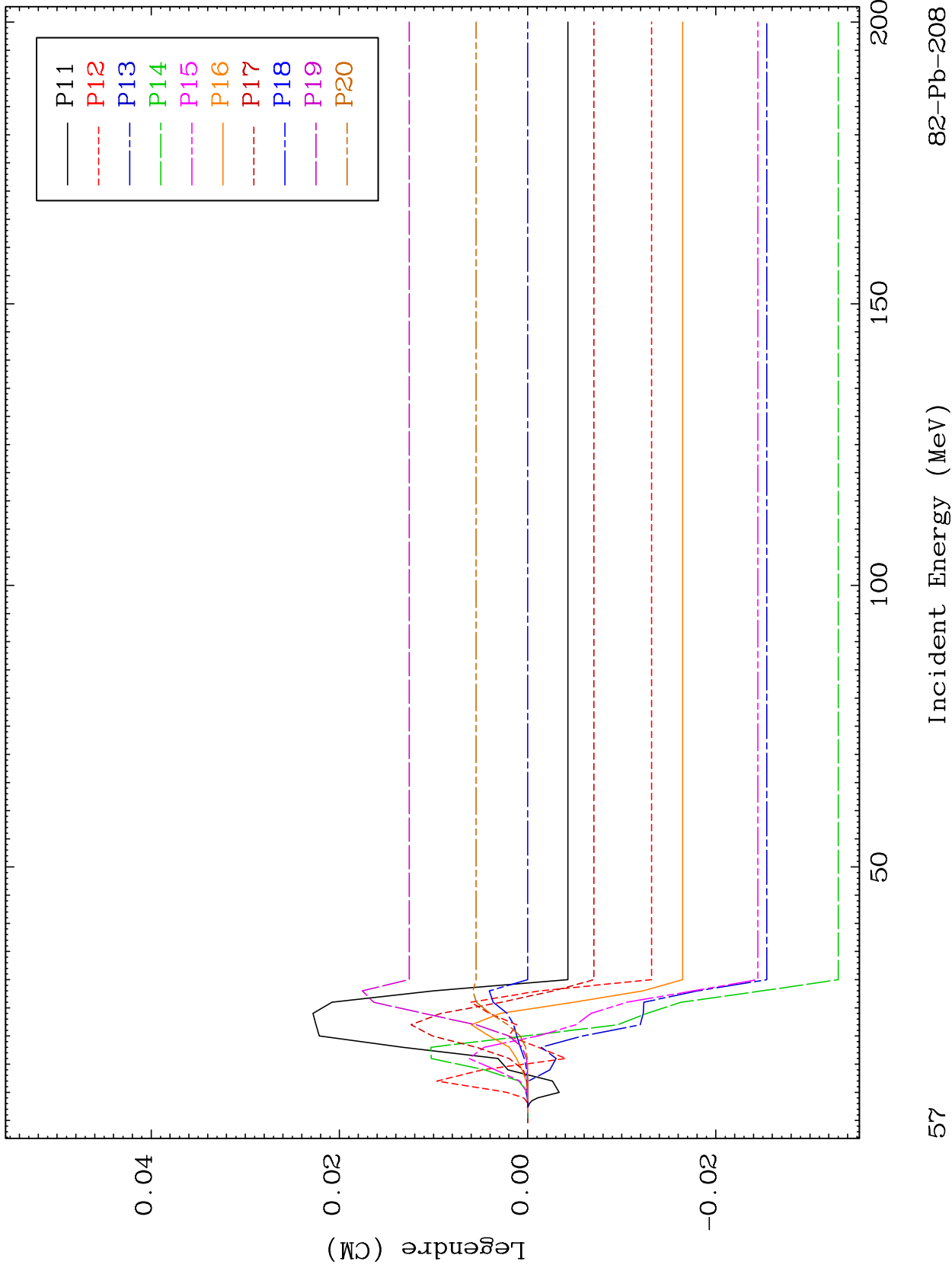




MAT 8237

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

82-Pb-208



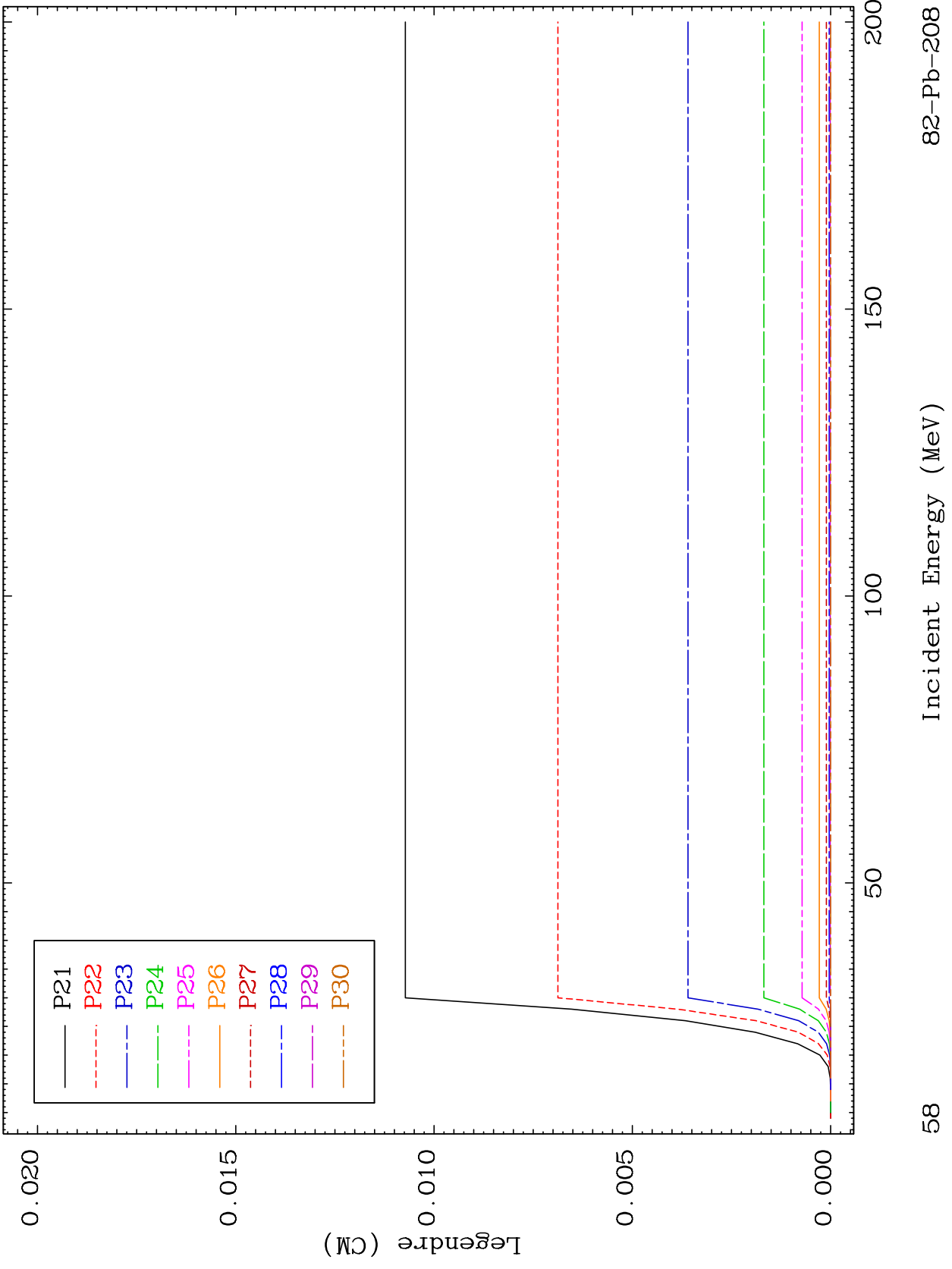
57

82-Pb-208

MAT 8237

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

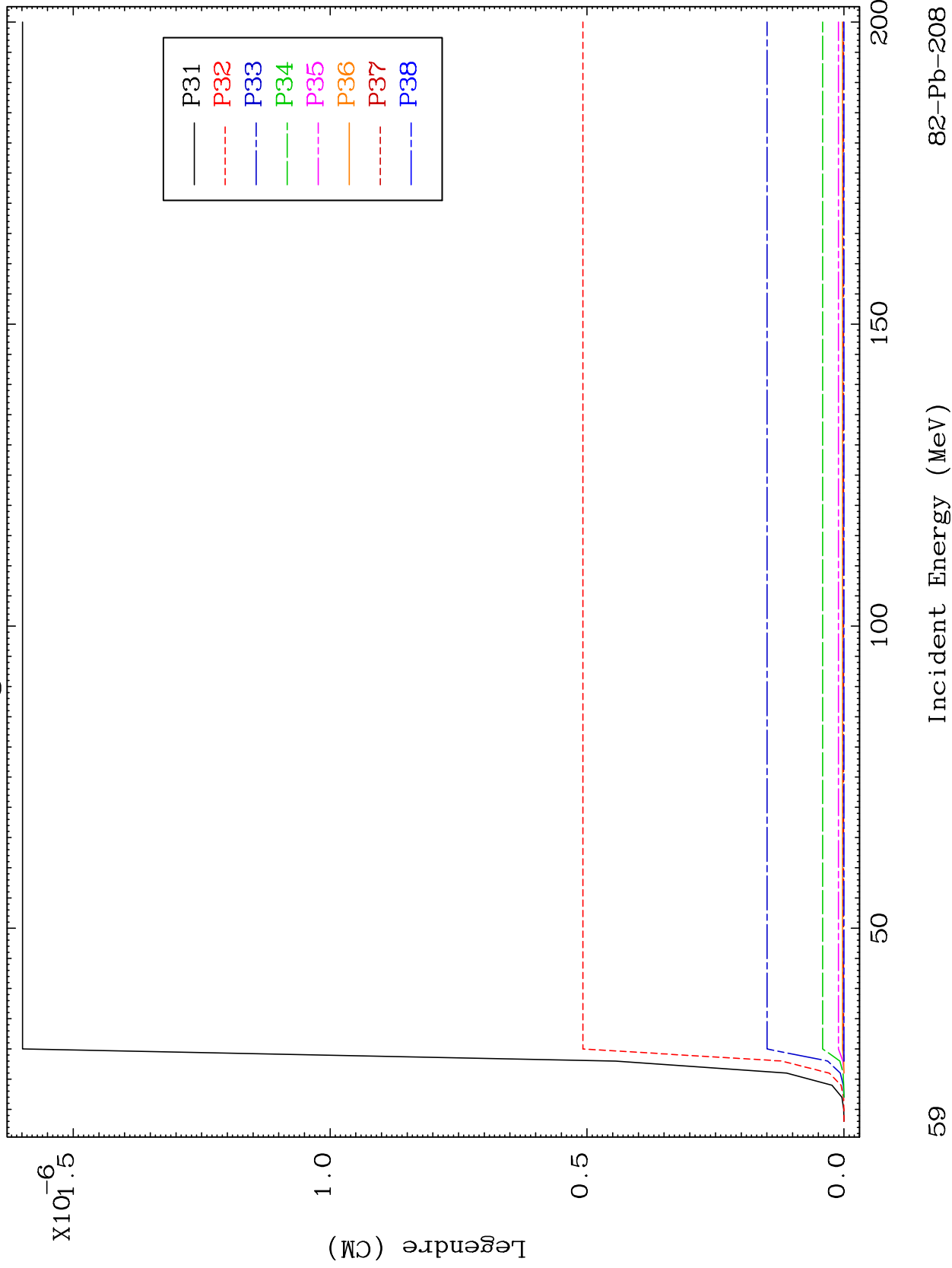
82-Pb-208



MAT 8237

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

82-Pb-208



59

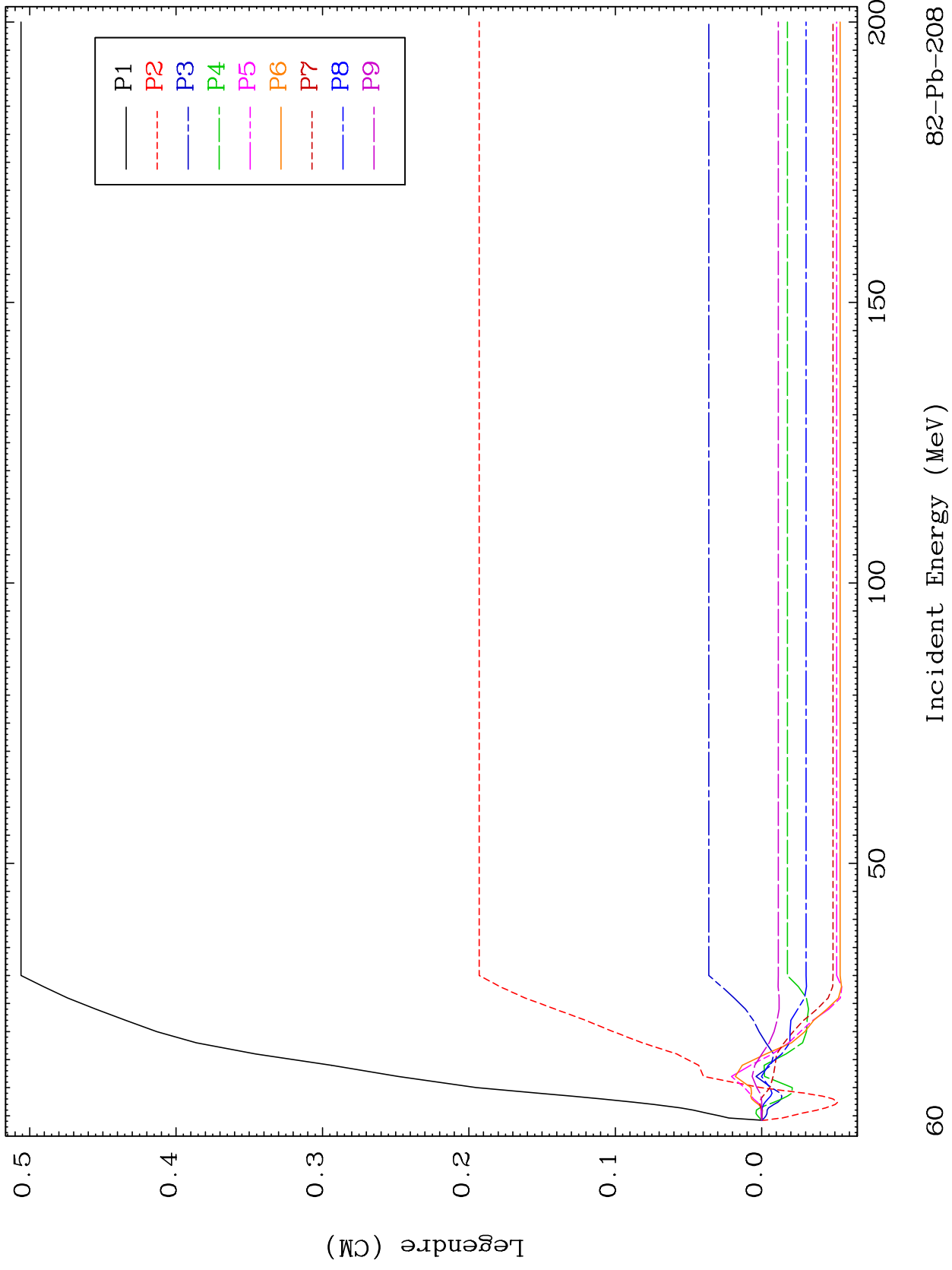
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

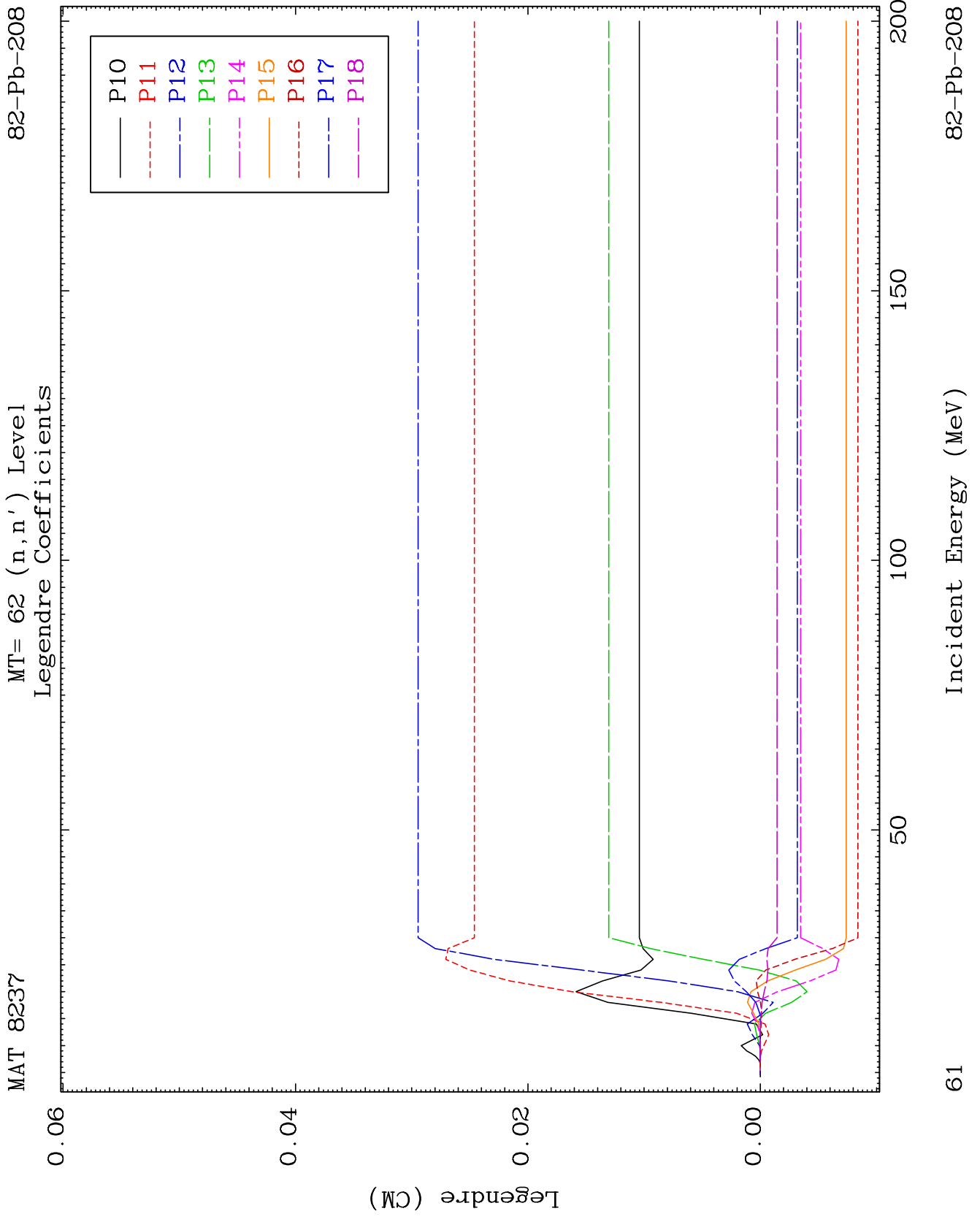
82-Pb-208



82-Pb-208

Incident Energy (MeV)

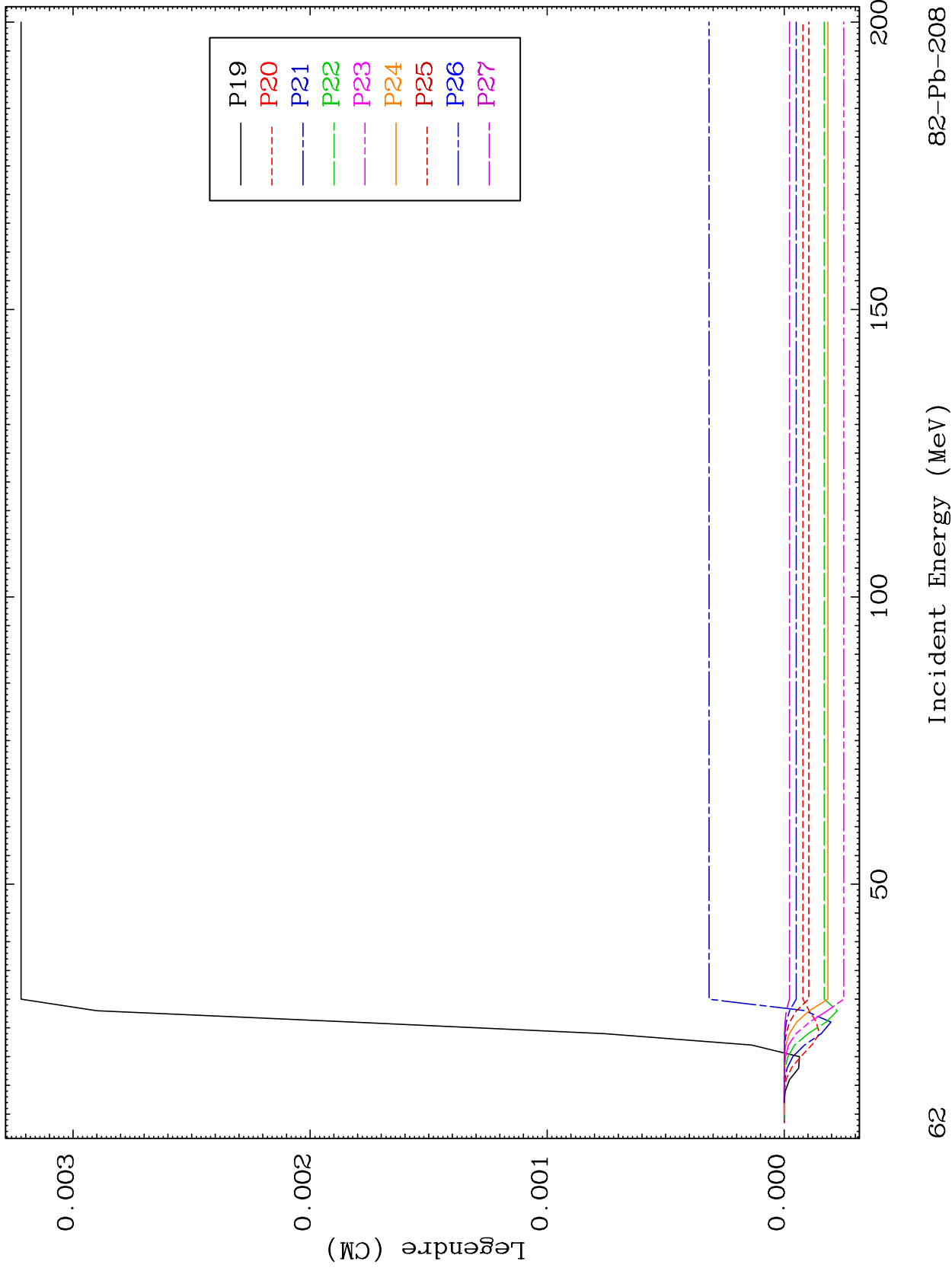
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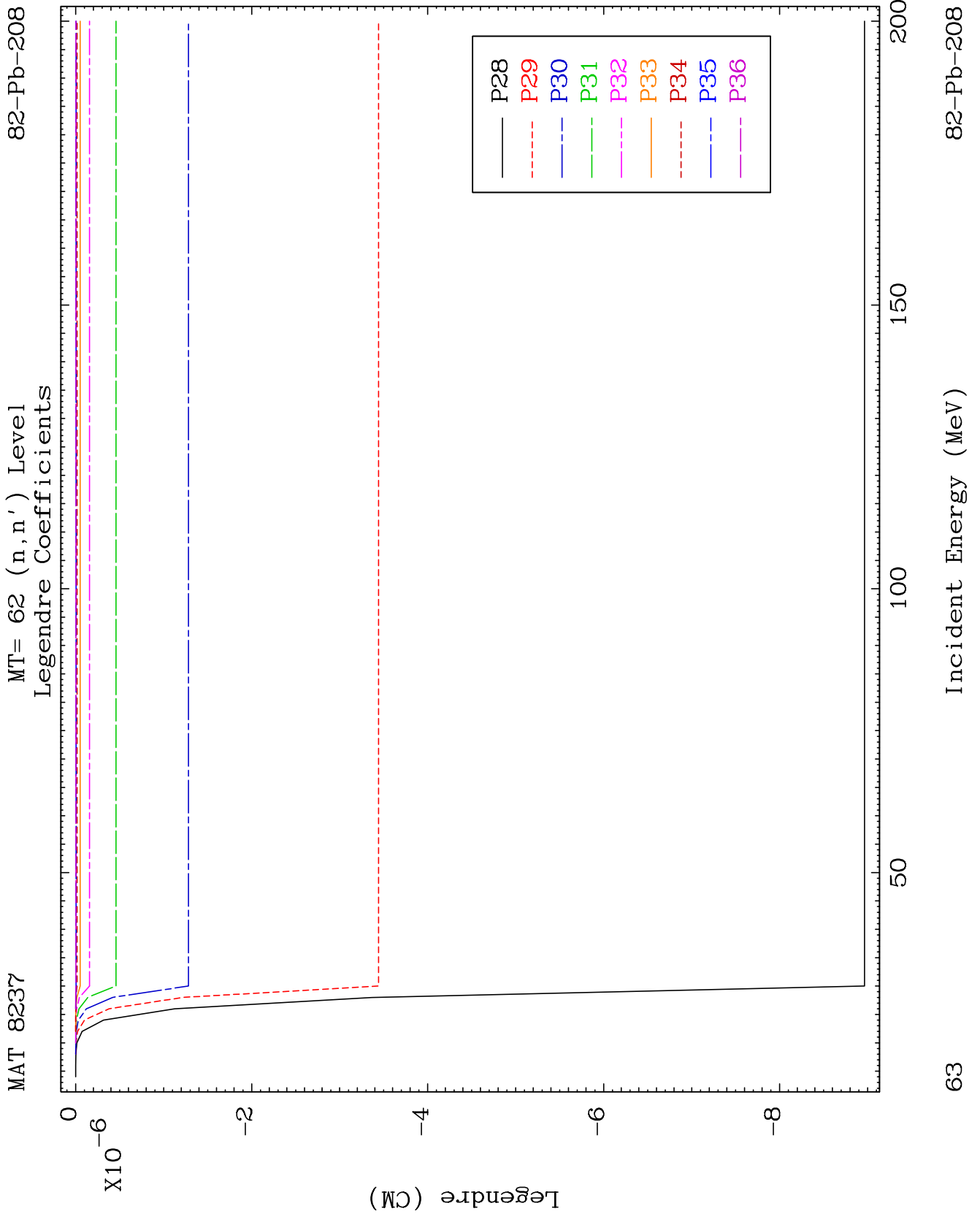
MAT 8237

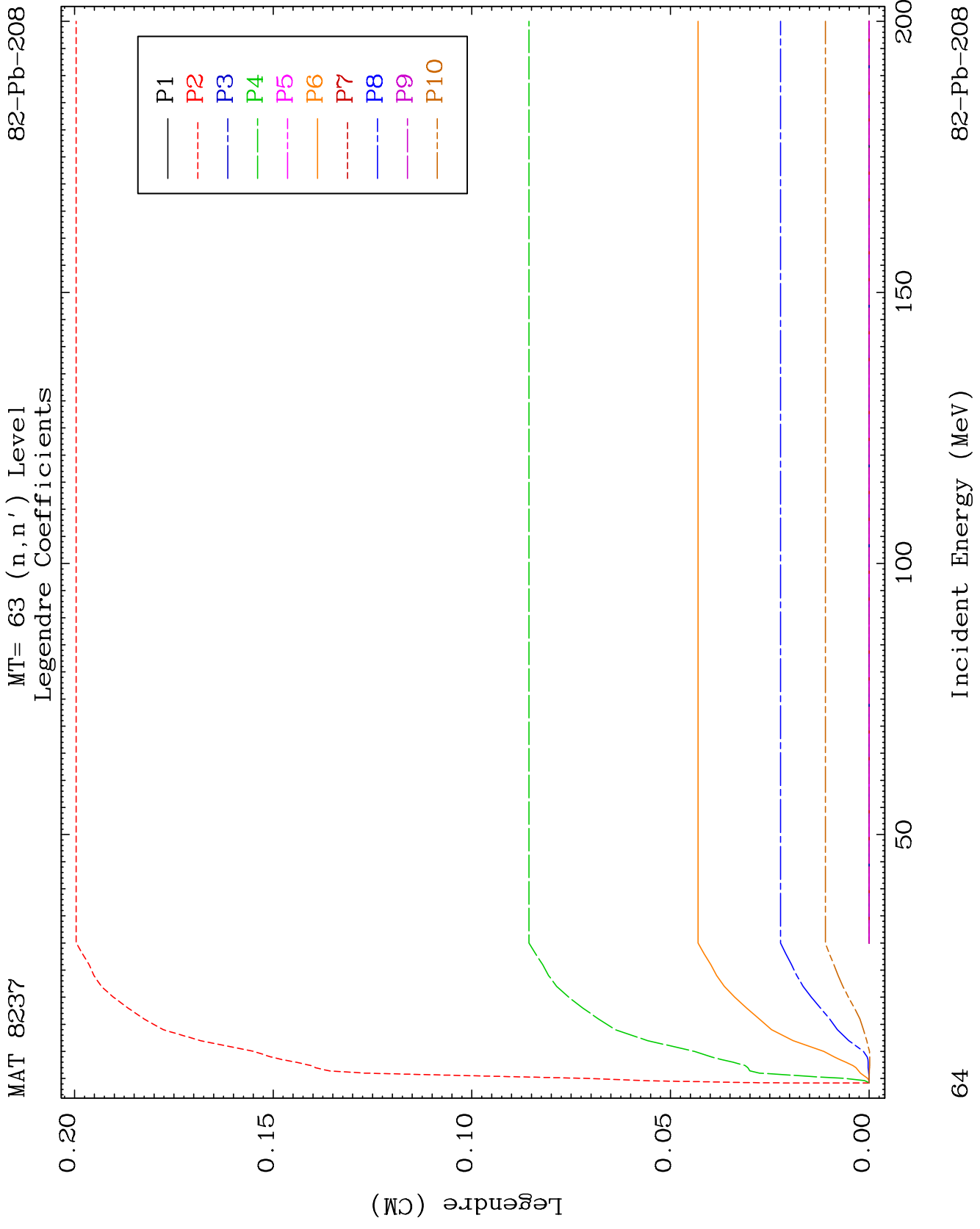
MT= 62 (n,n') Level  
Legendre Coefficients

82-Pb-208



62



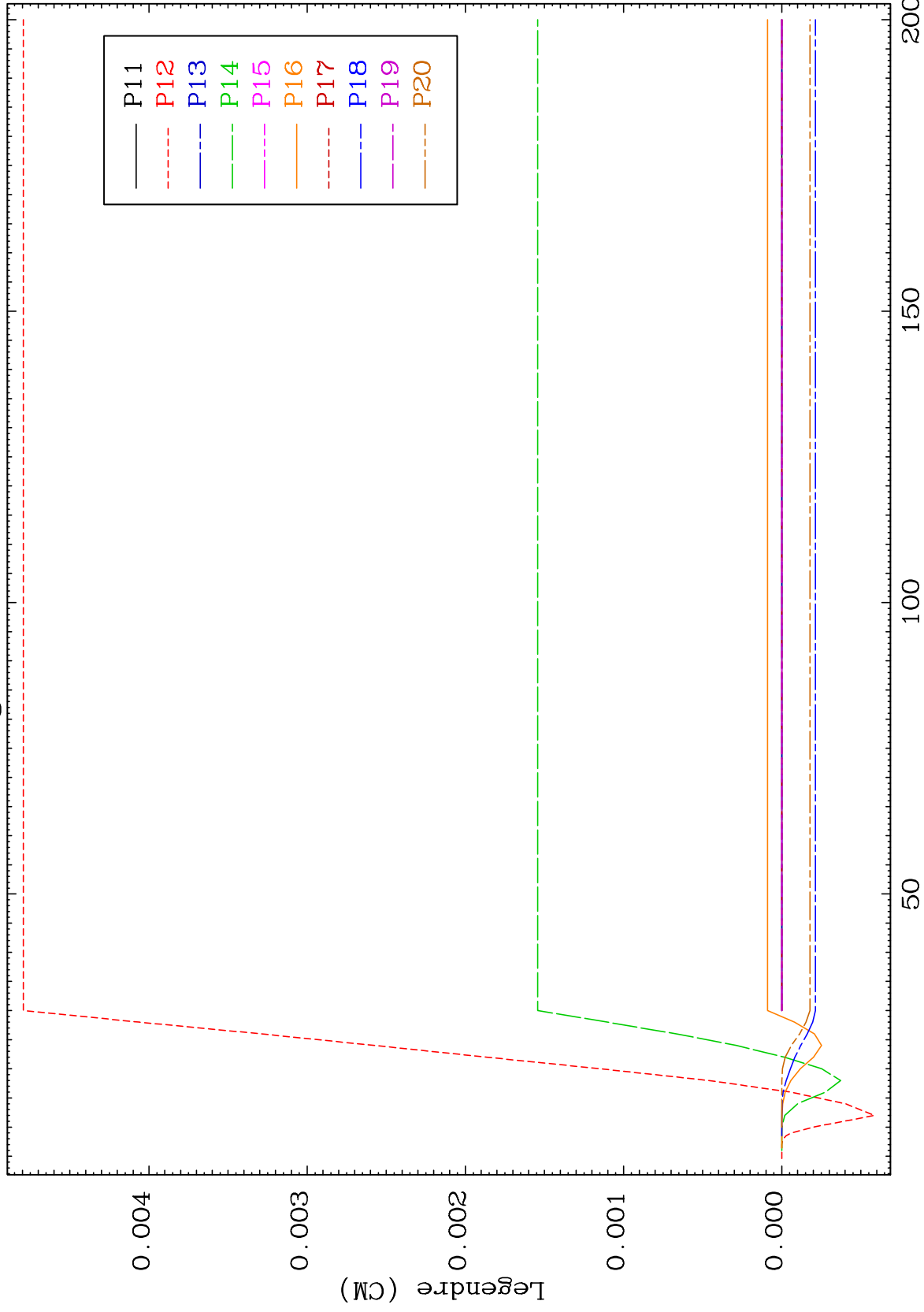


MAT 8237

MT= 63 (n,n') Level

82-Pb-208

Legendre Coefficients



65

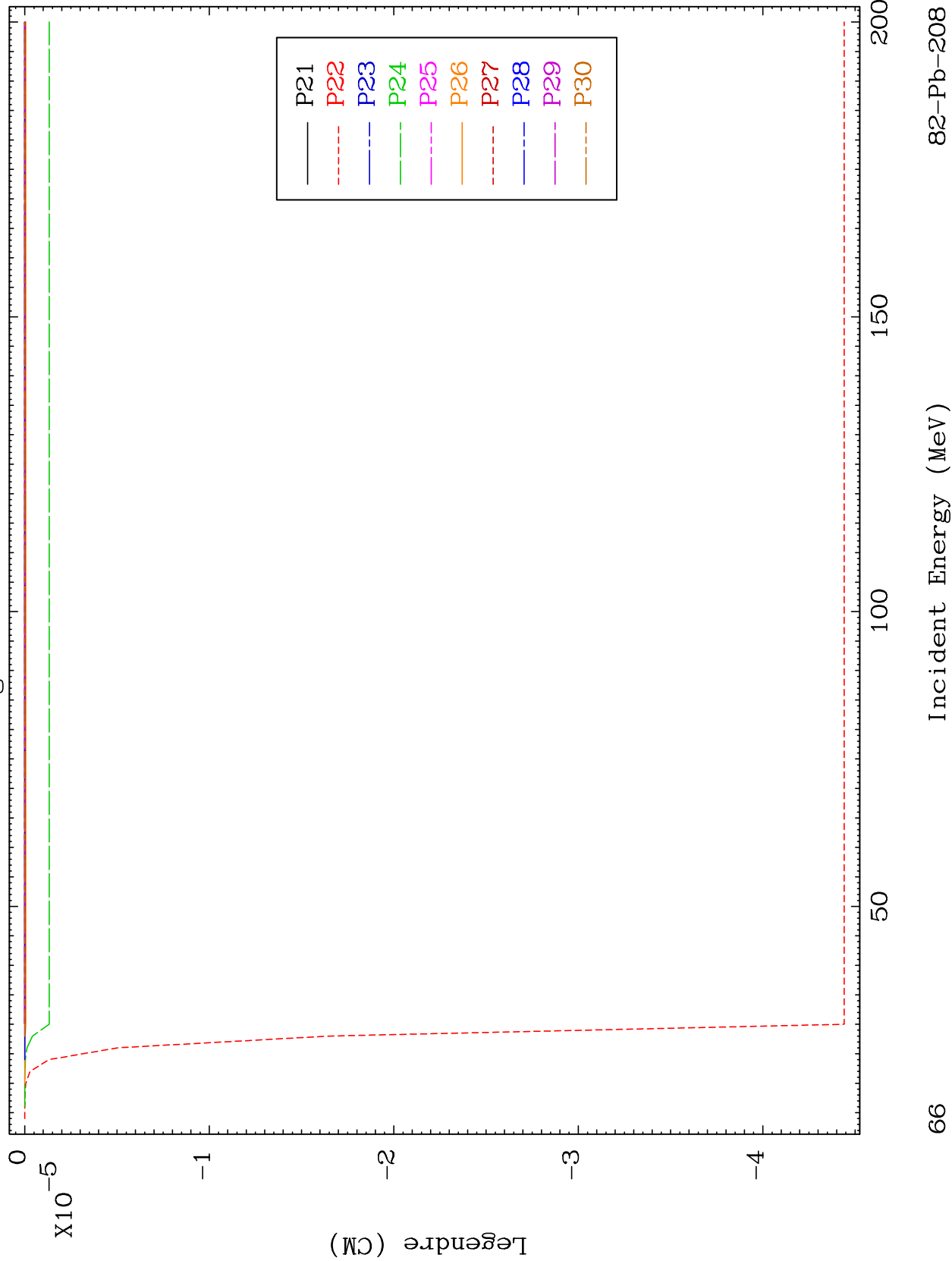
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



66

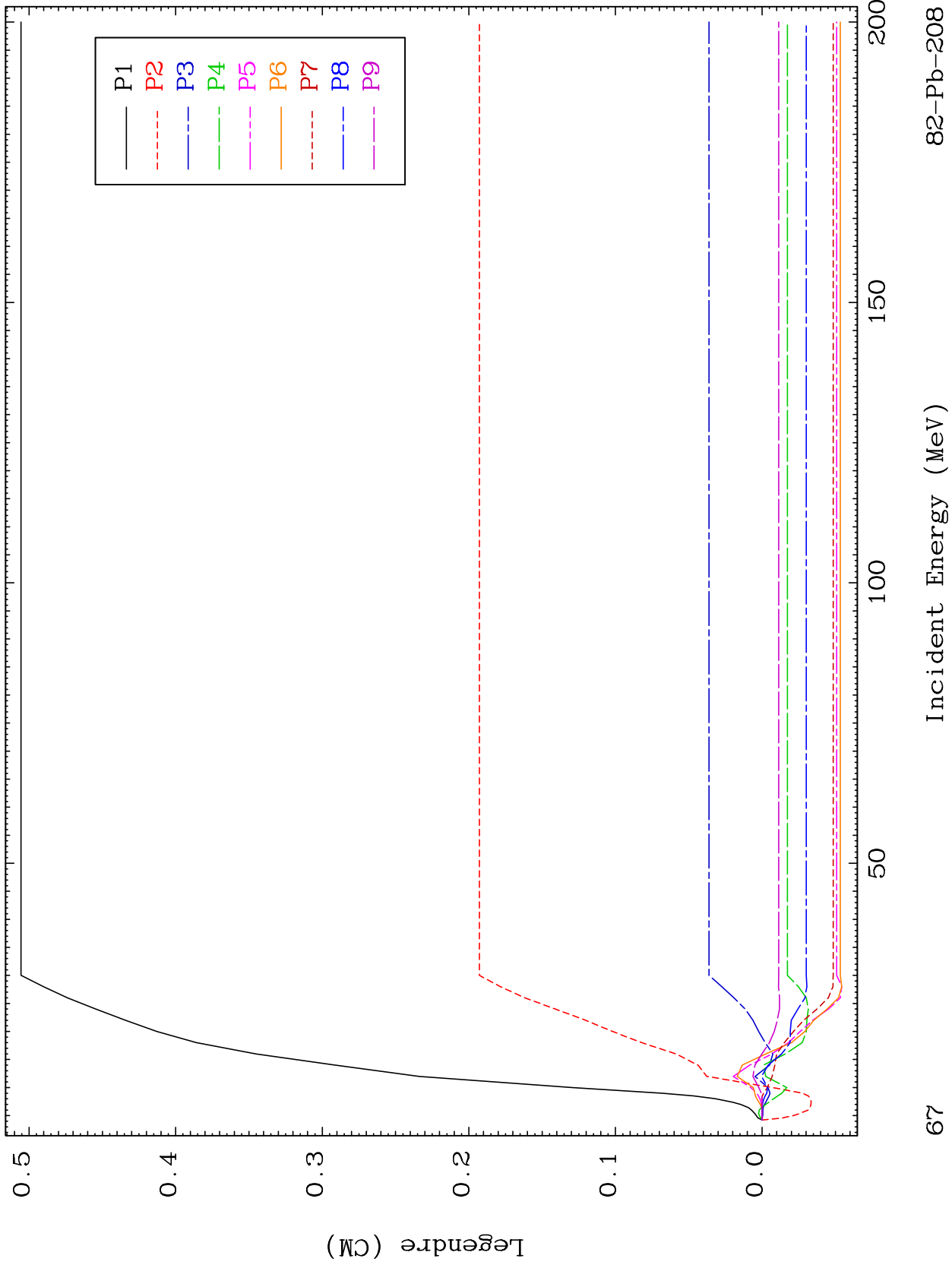
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



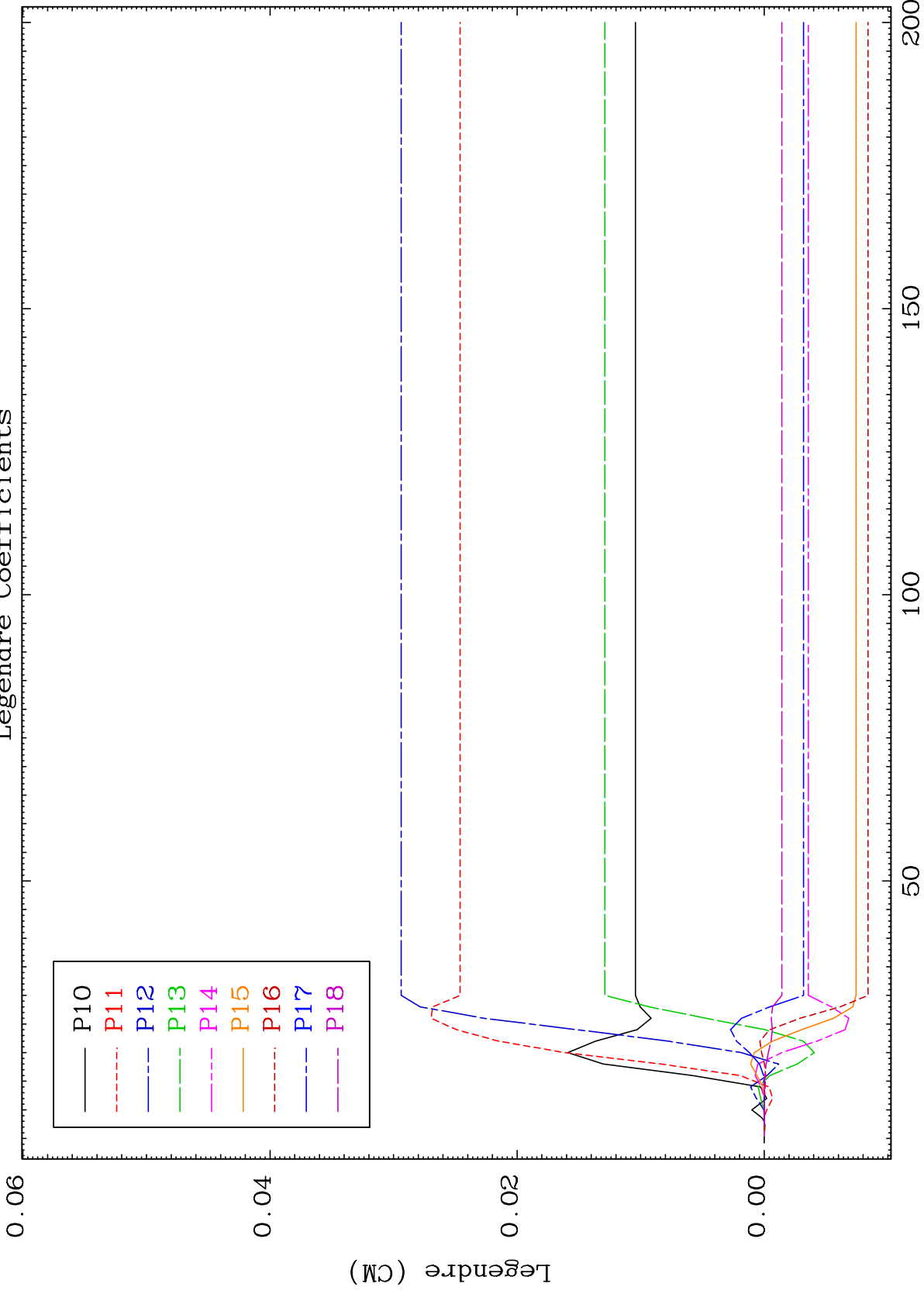
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82-Pb-208

MAT 8237

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

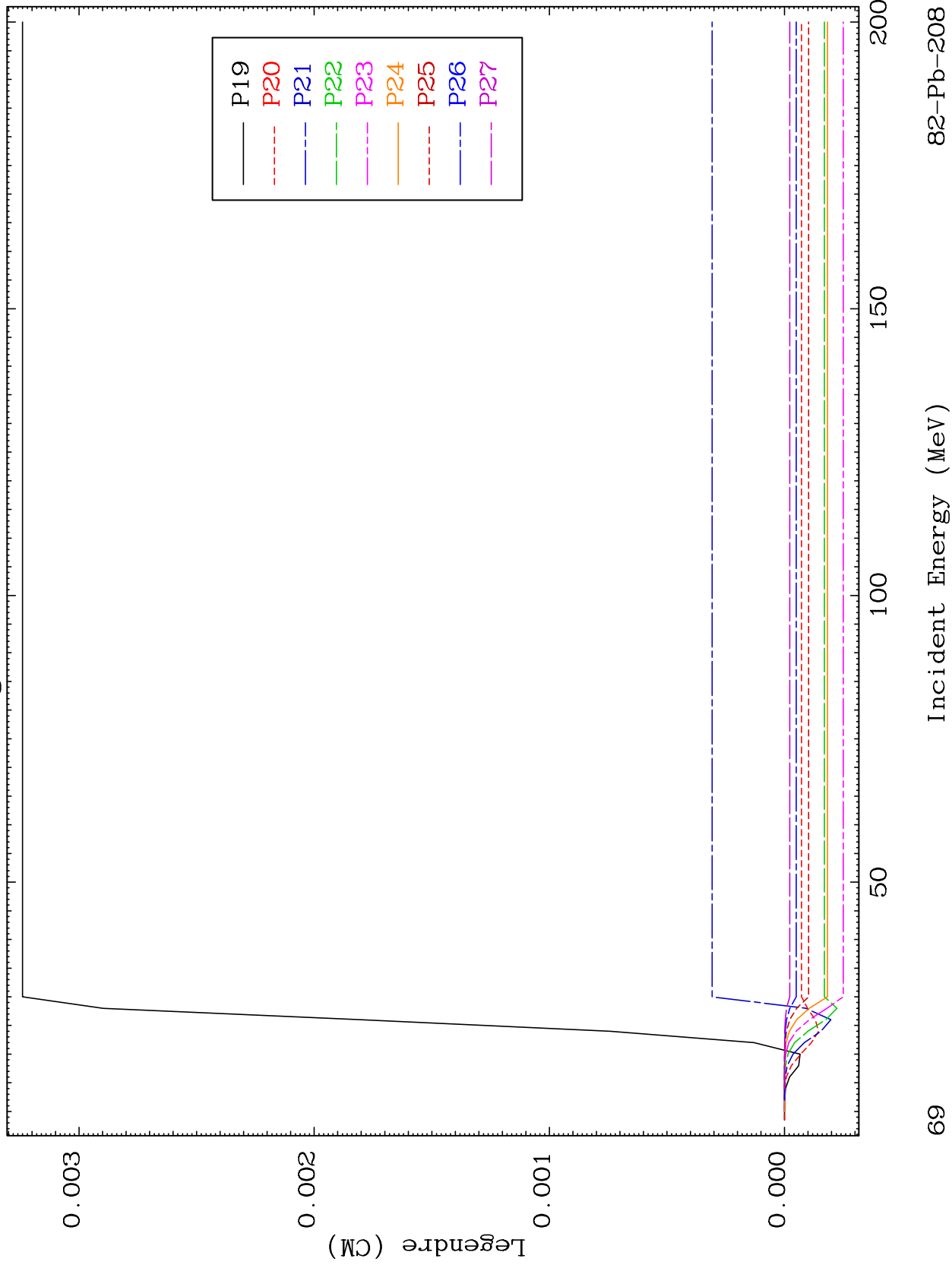
82-Pb-208



MAT 8237

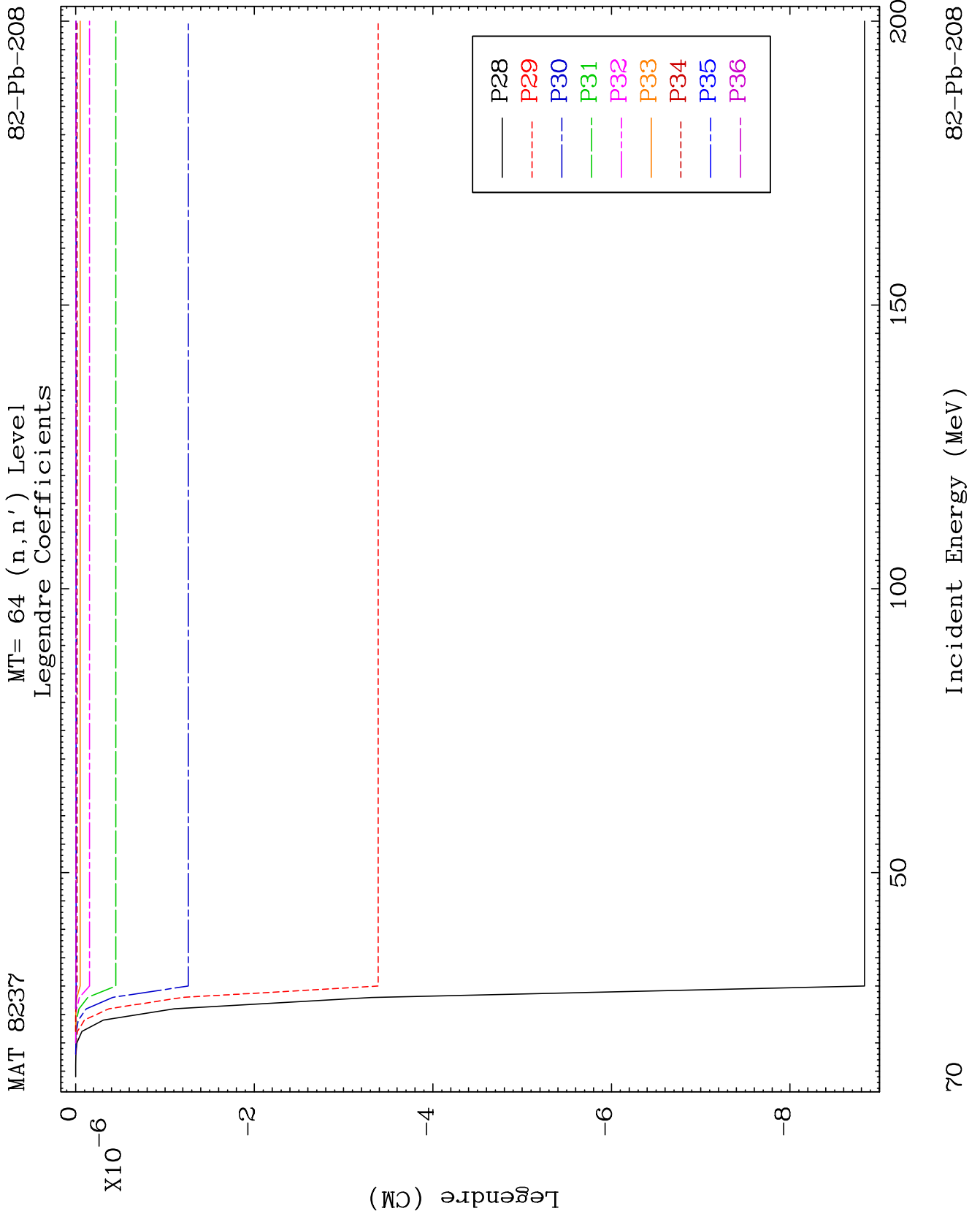
MT= 64 (n,n') Level  
Legendre Coefficients

82-Pb-208



69

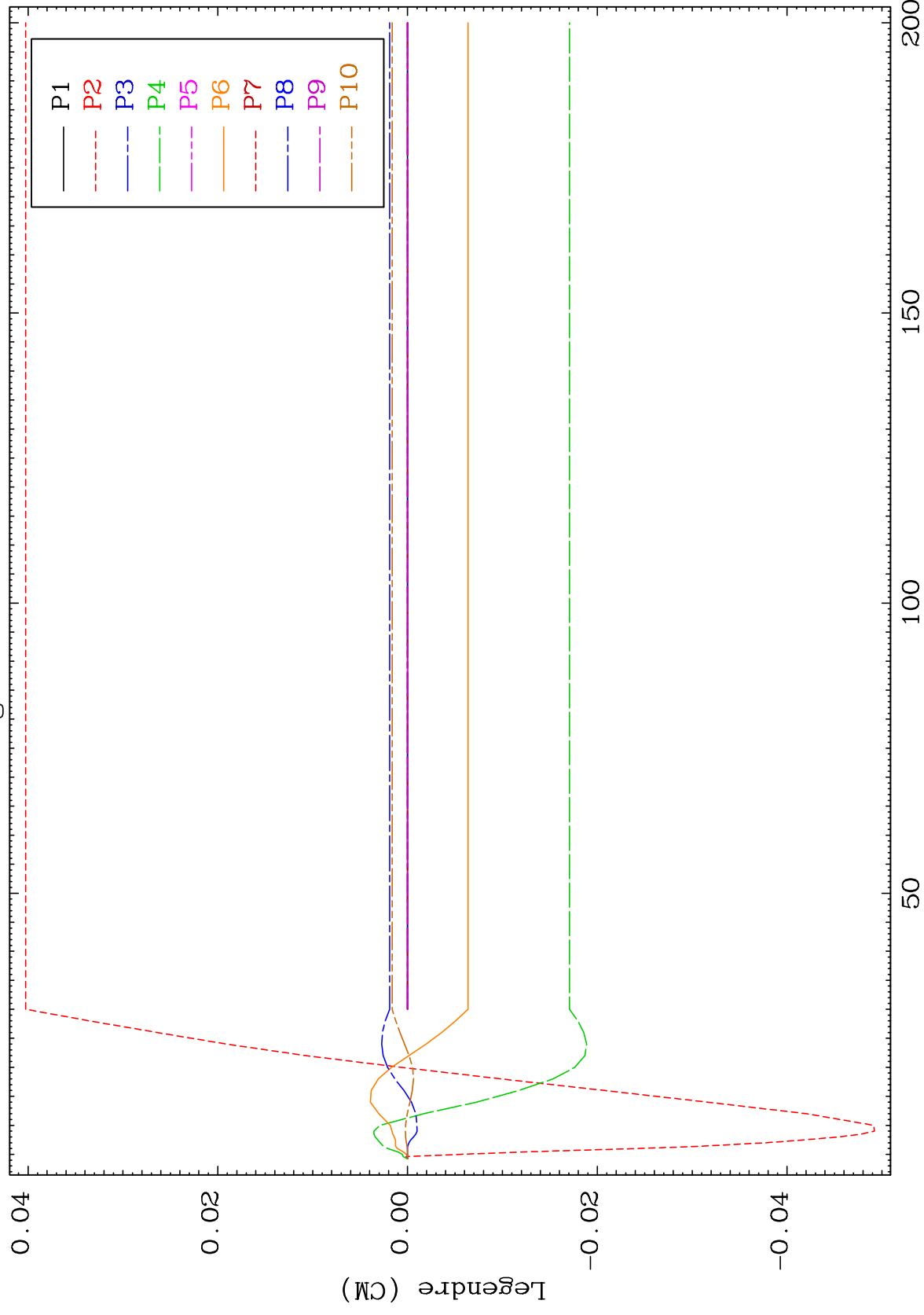
82-Pb-208



MAT 8237

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

82-Pb-208



71

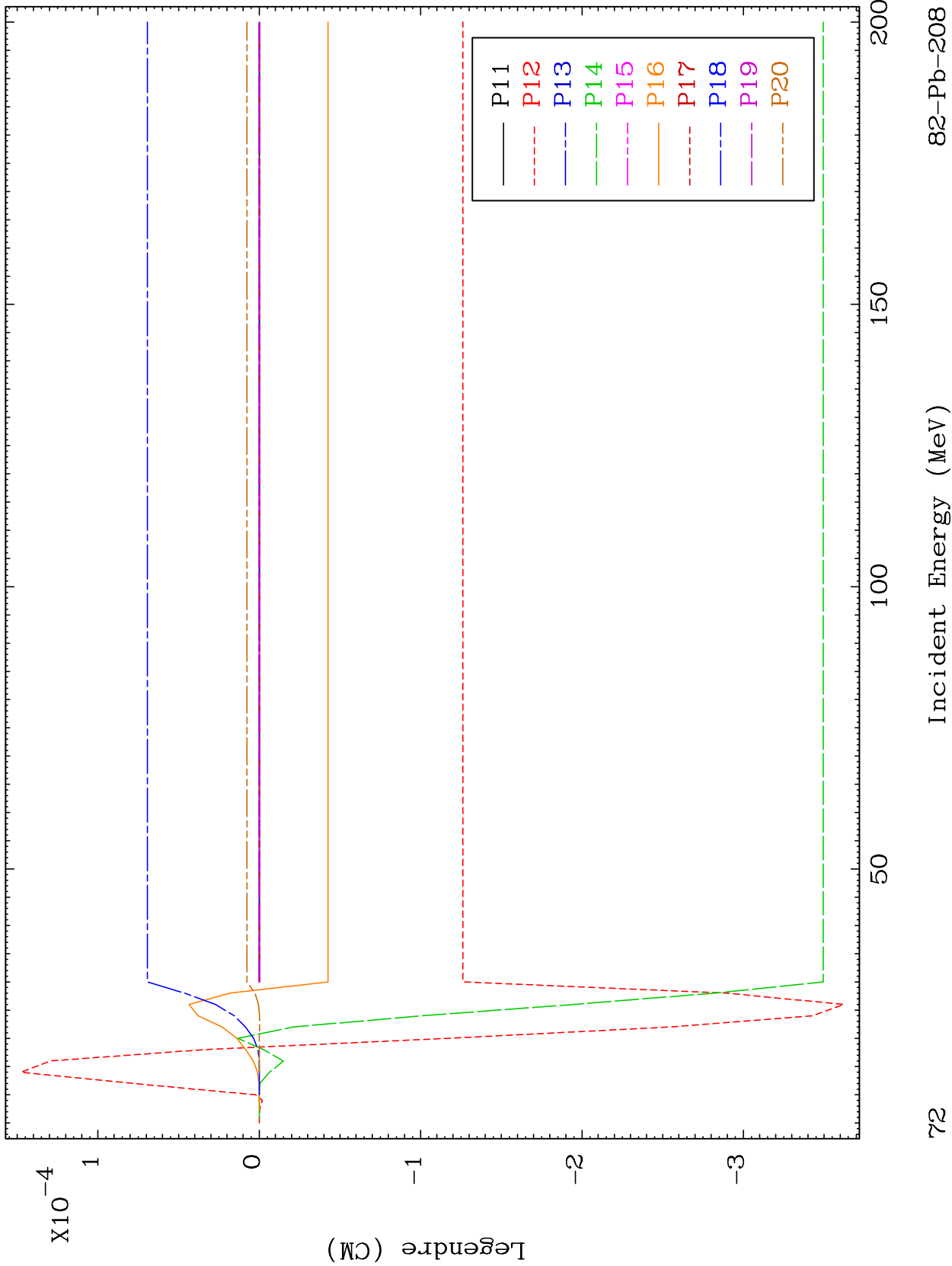
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



72

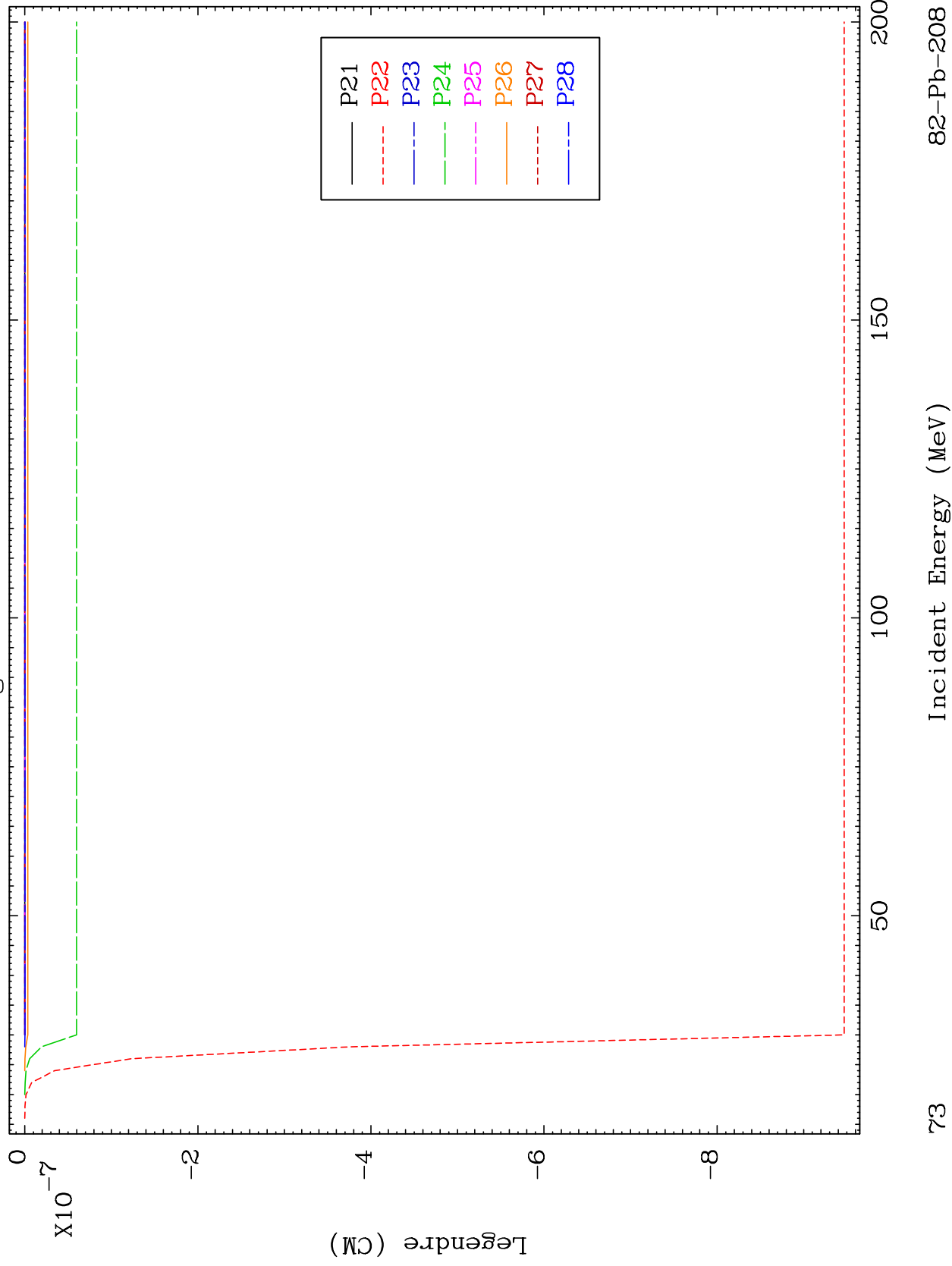
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

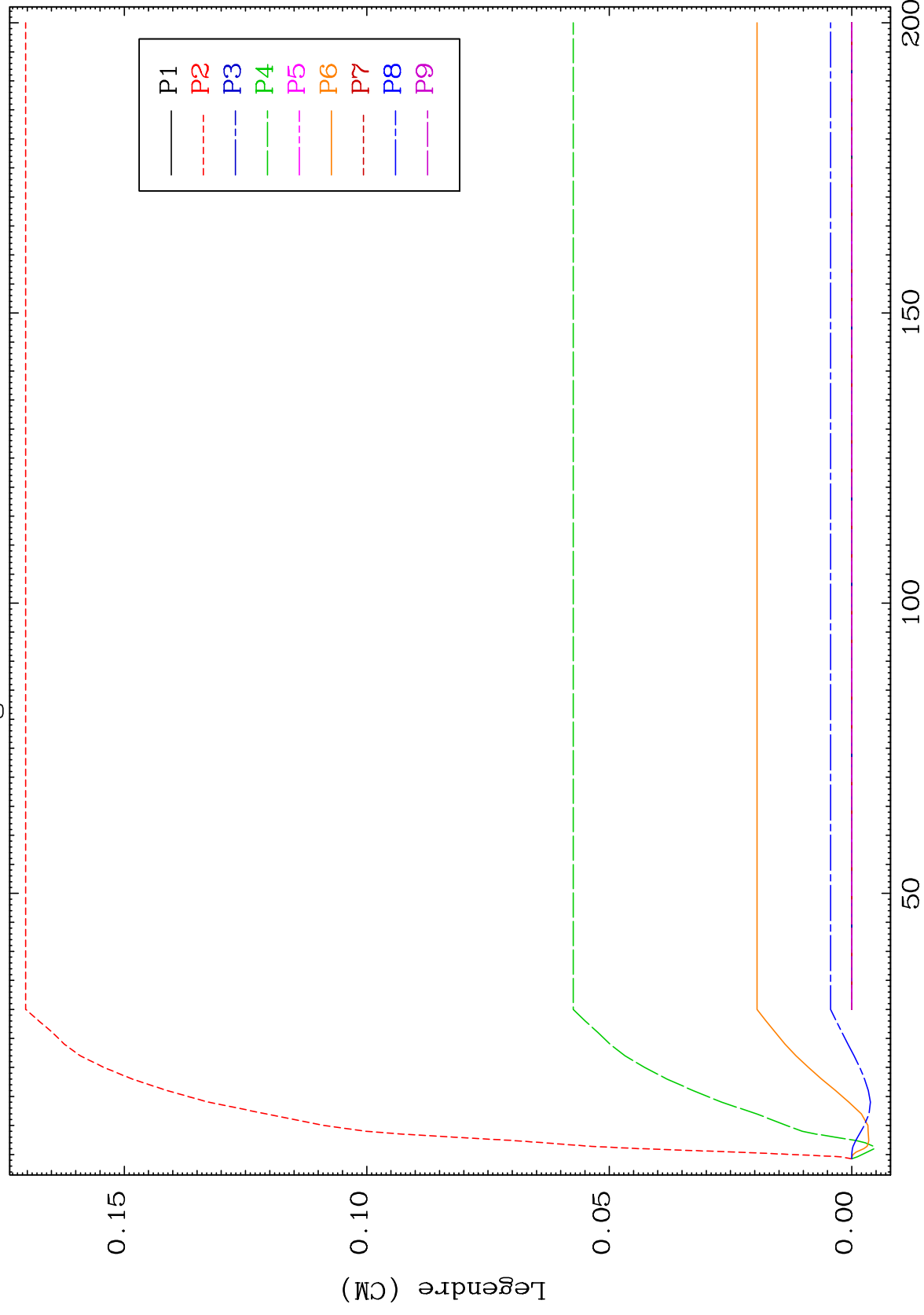
82-Pb-208



MAT 8237

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

82-Pb-208



74

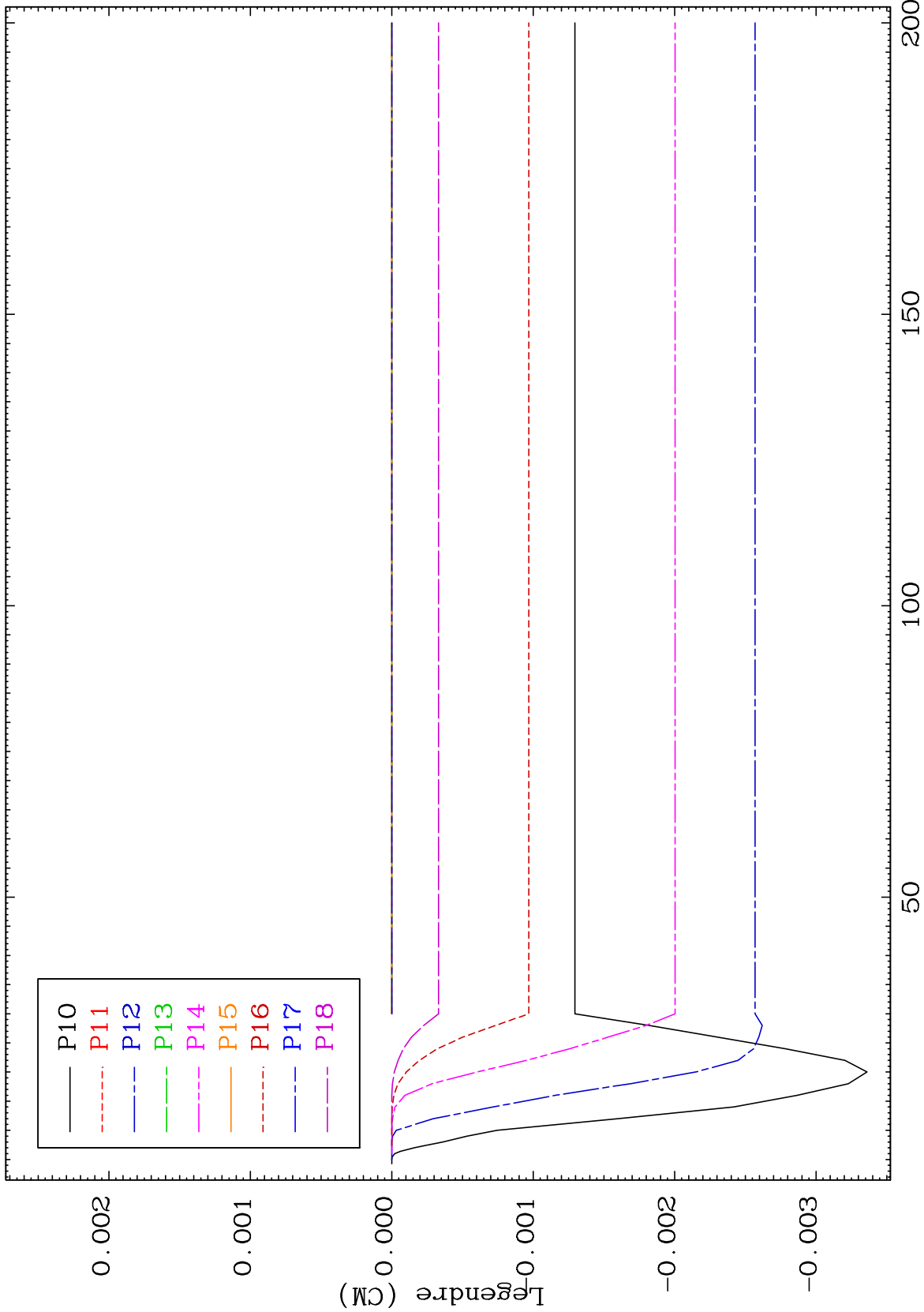
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



75

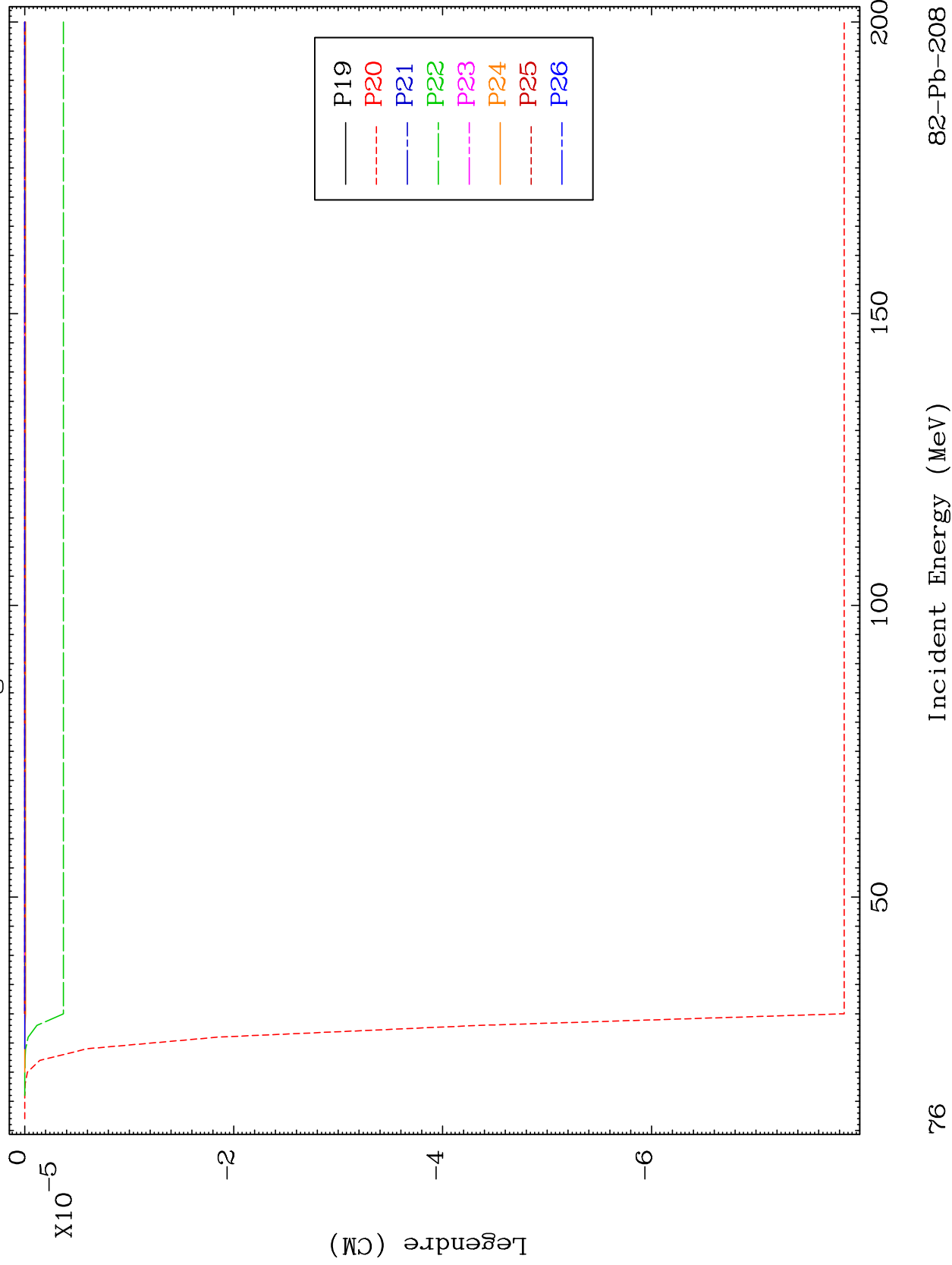
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



76

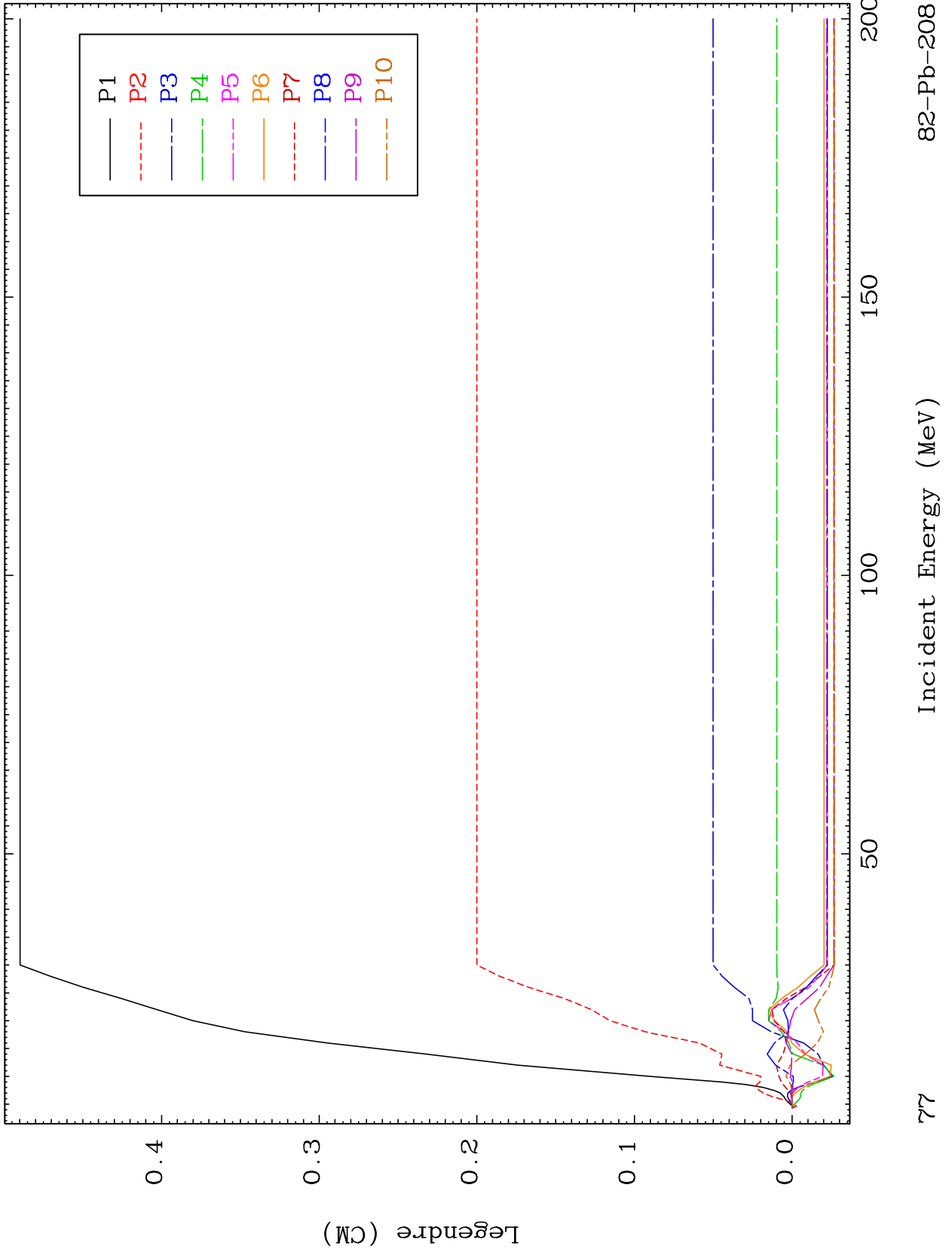
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



77

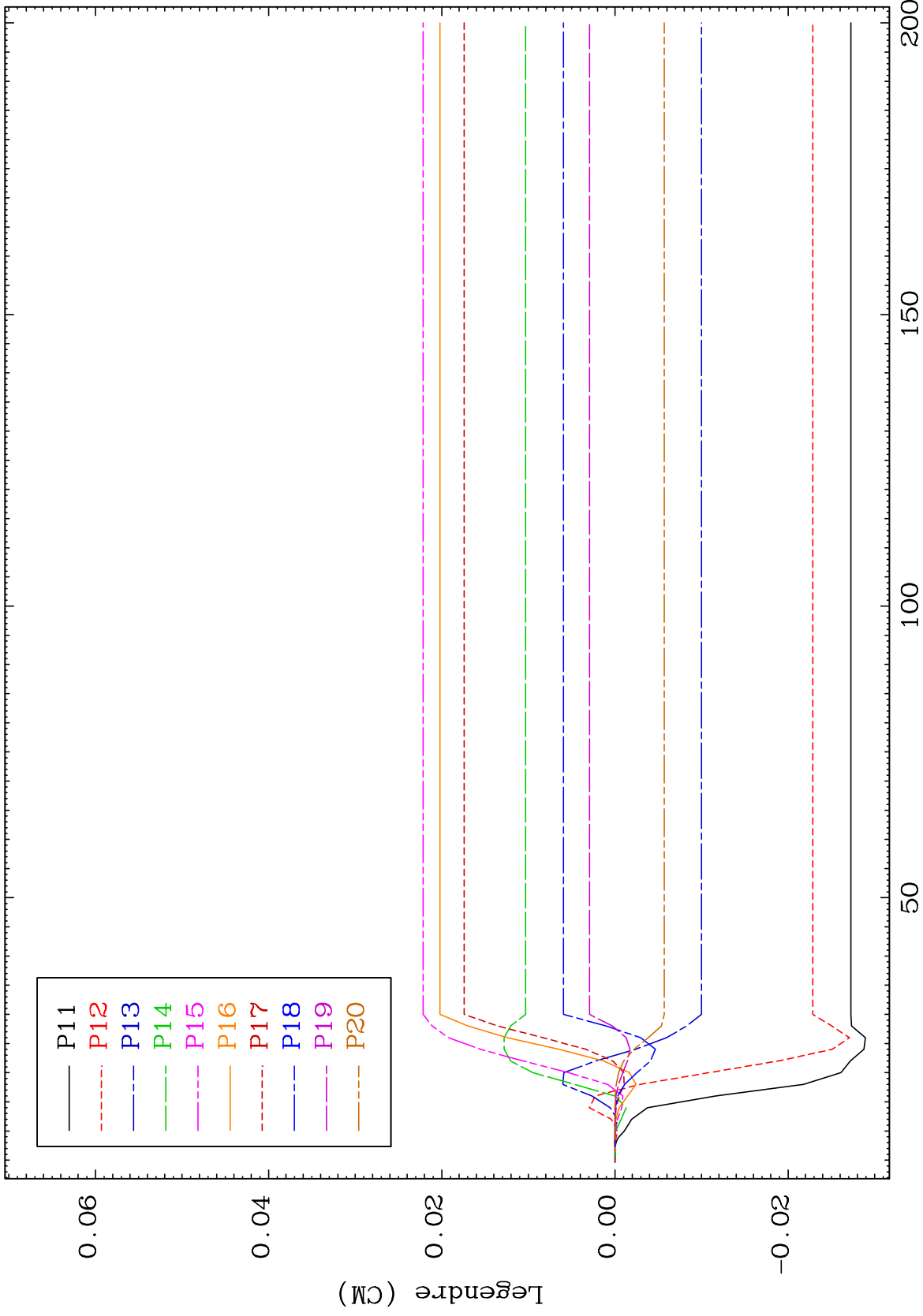
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



78

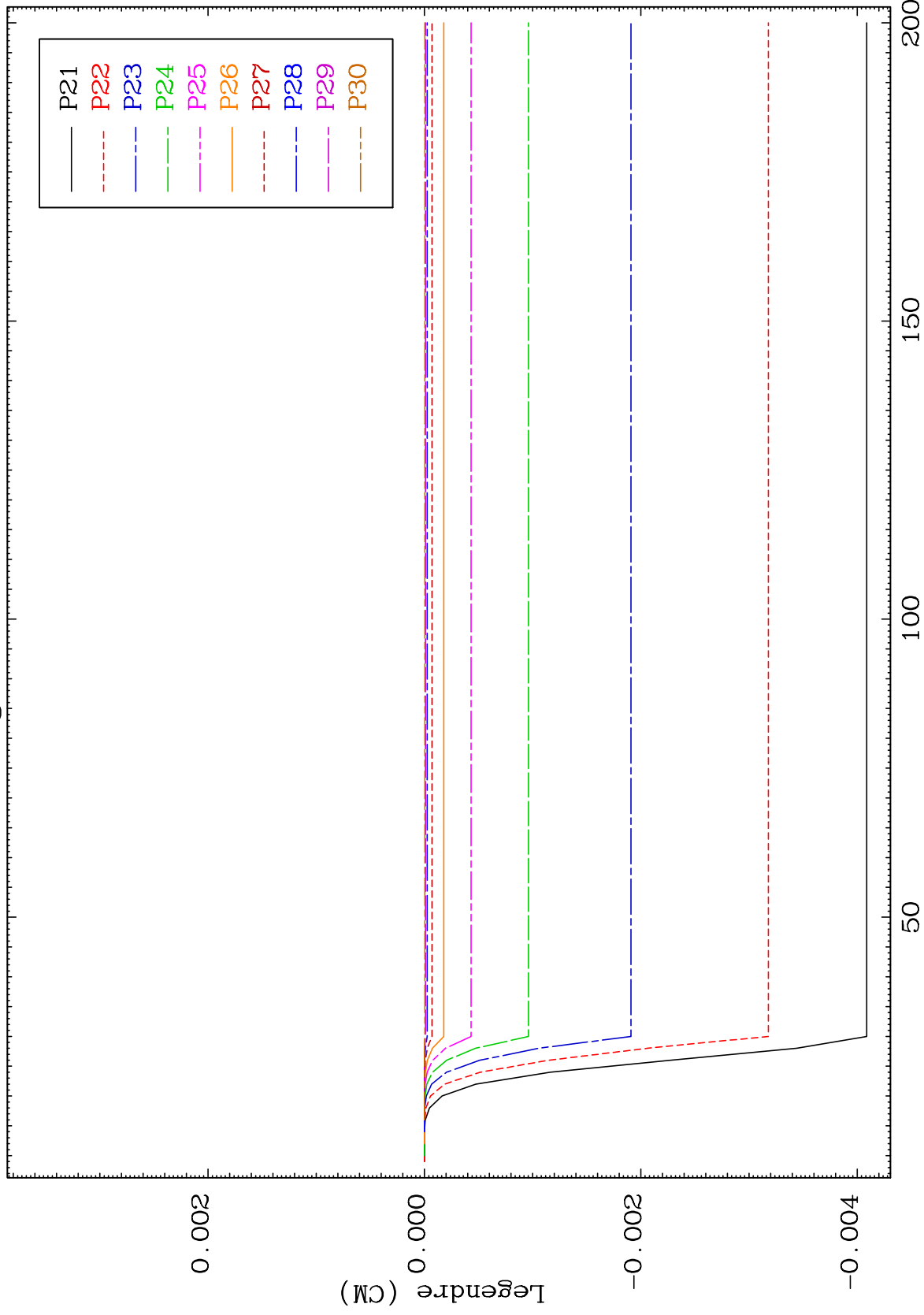
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

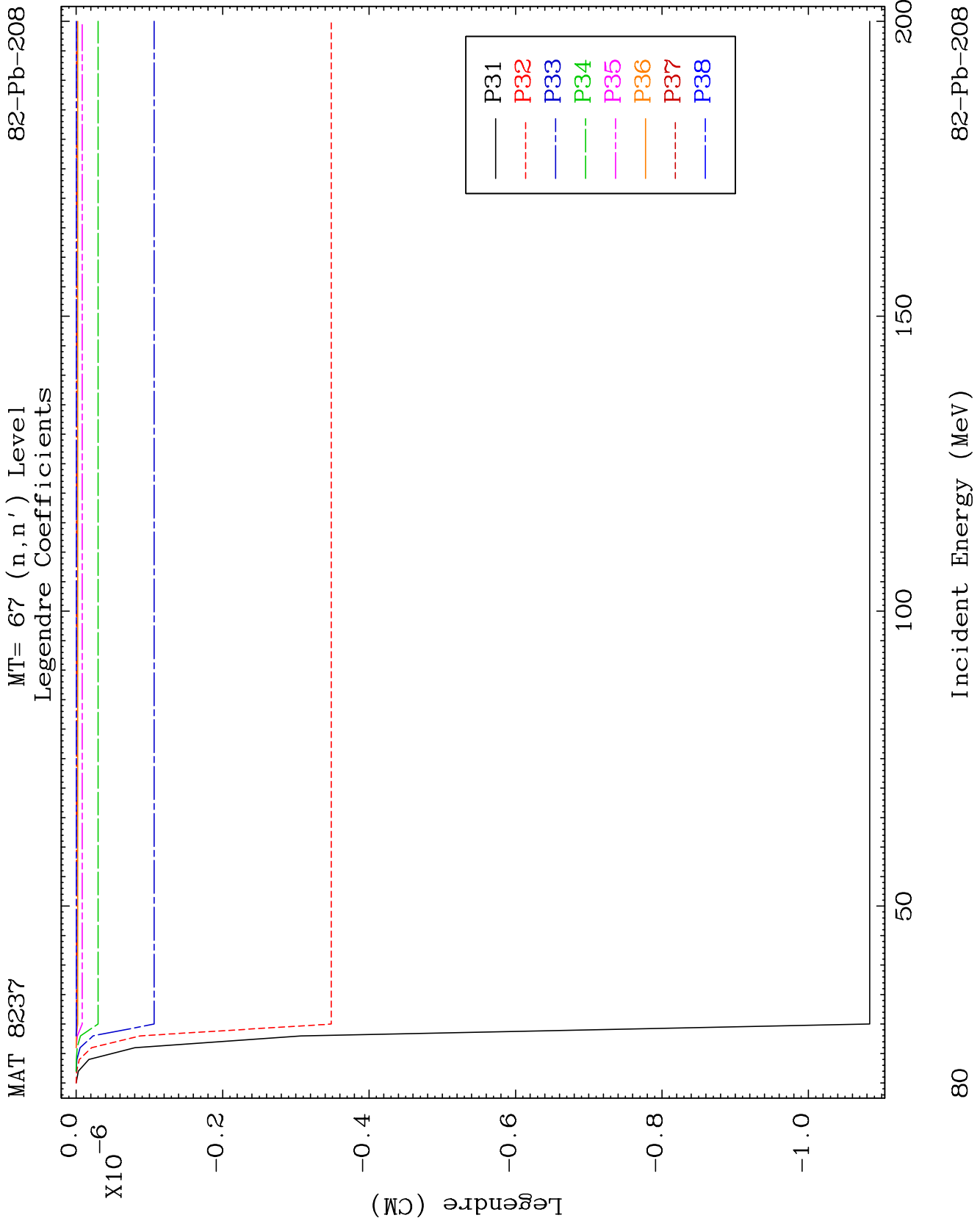
82-Pb-208



79

Incident Energy (MeV)

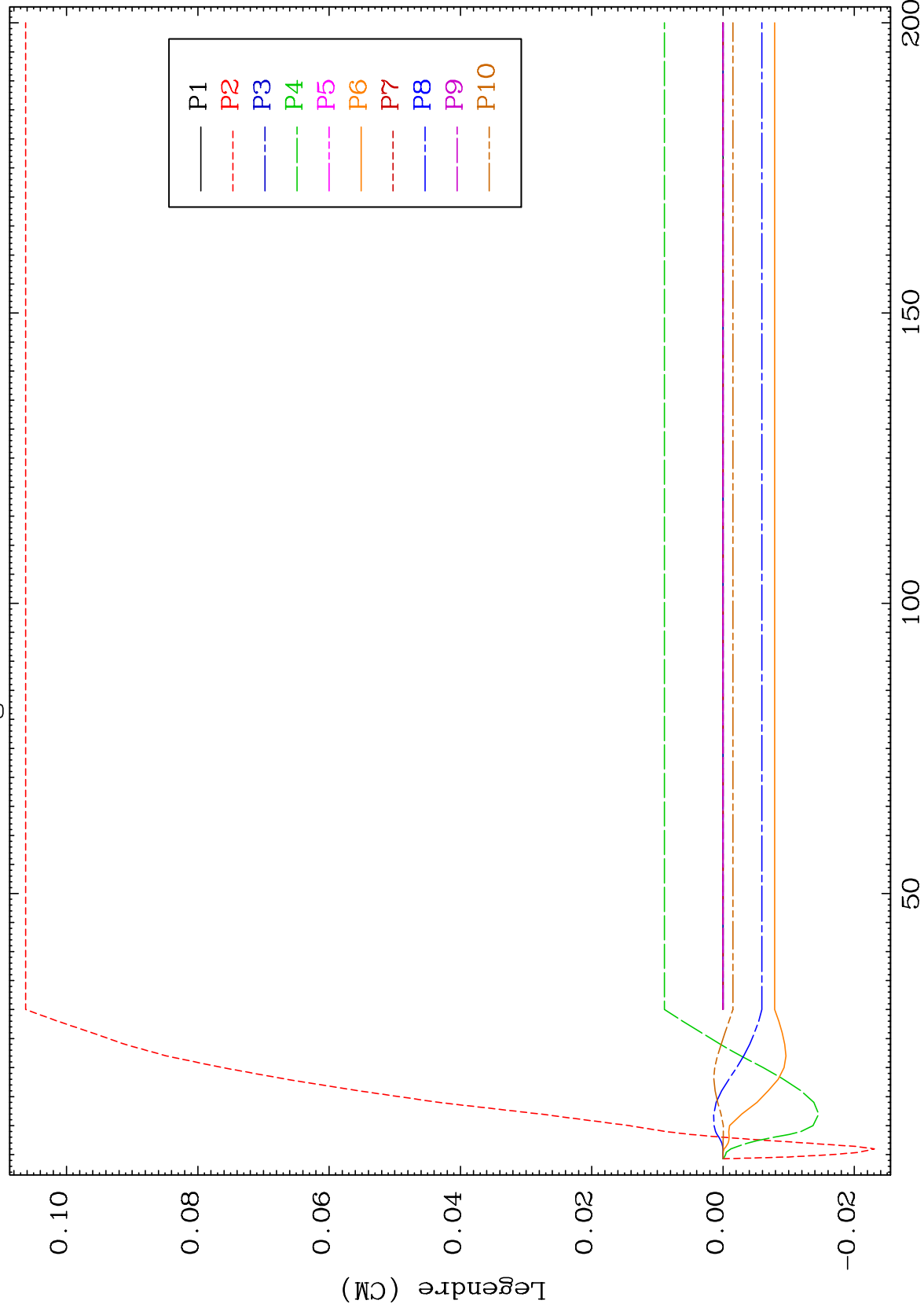
82-Pb-208



MAT 8237

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

82-Pb-208



81

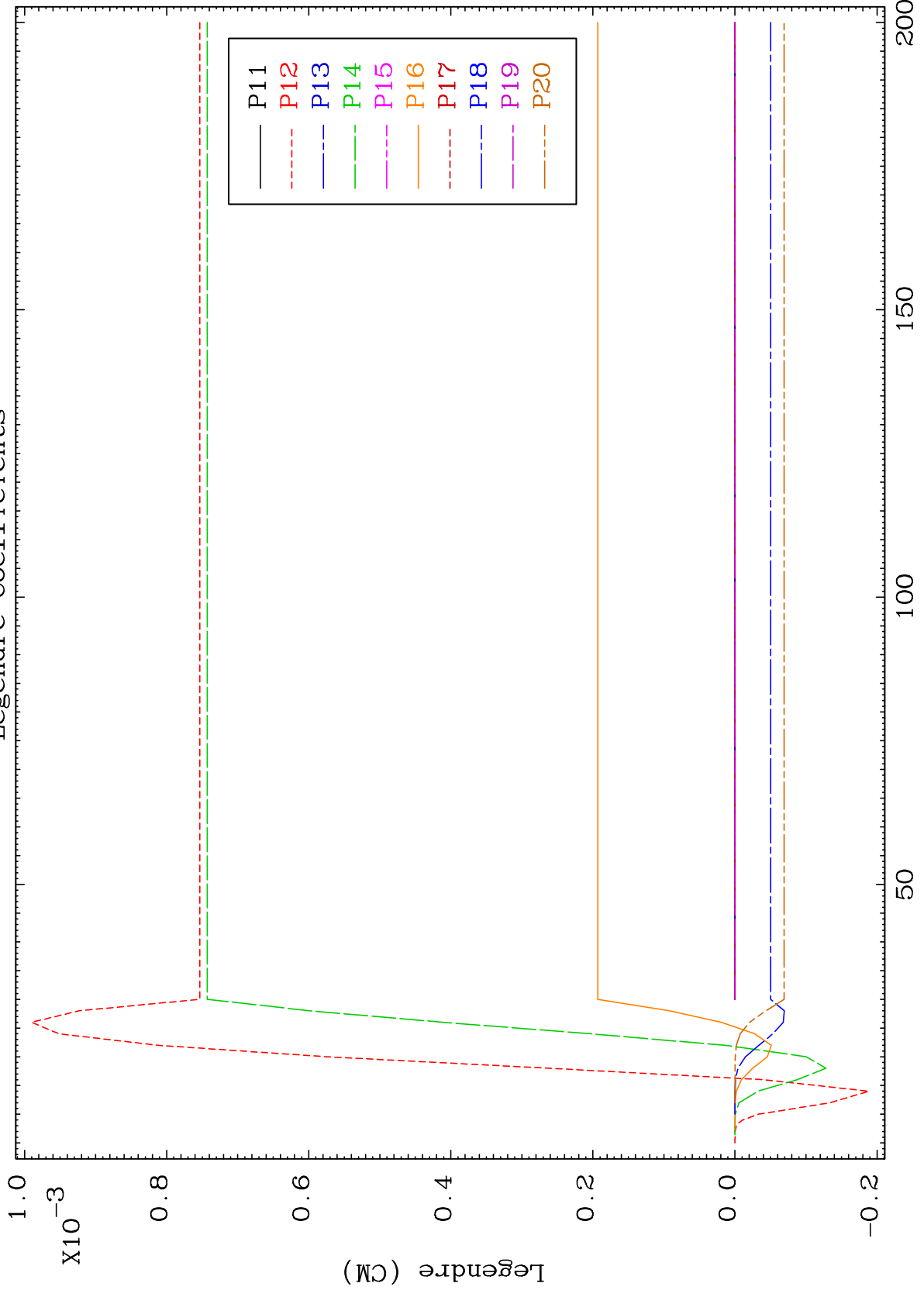
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



82

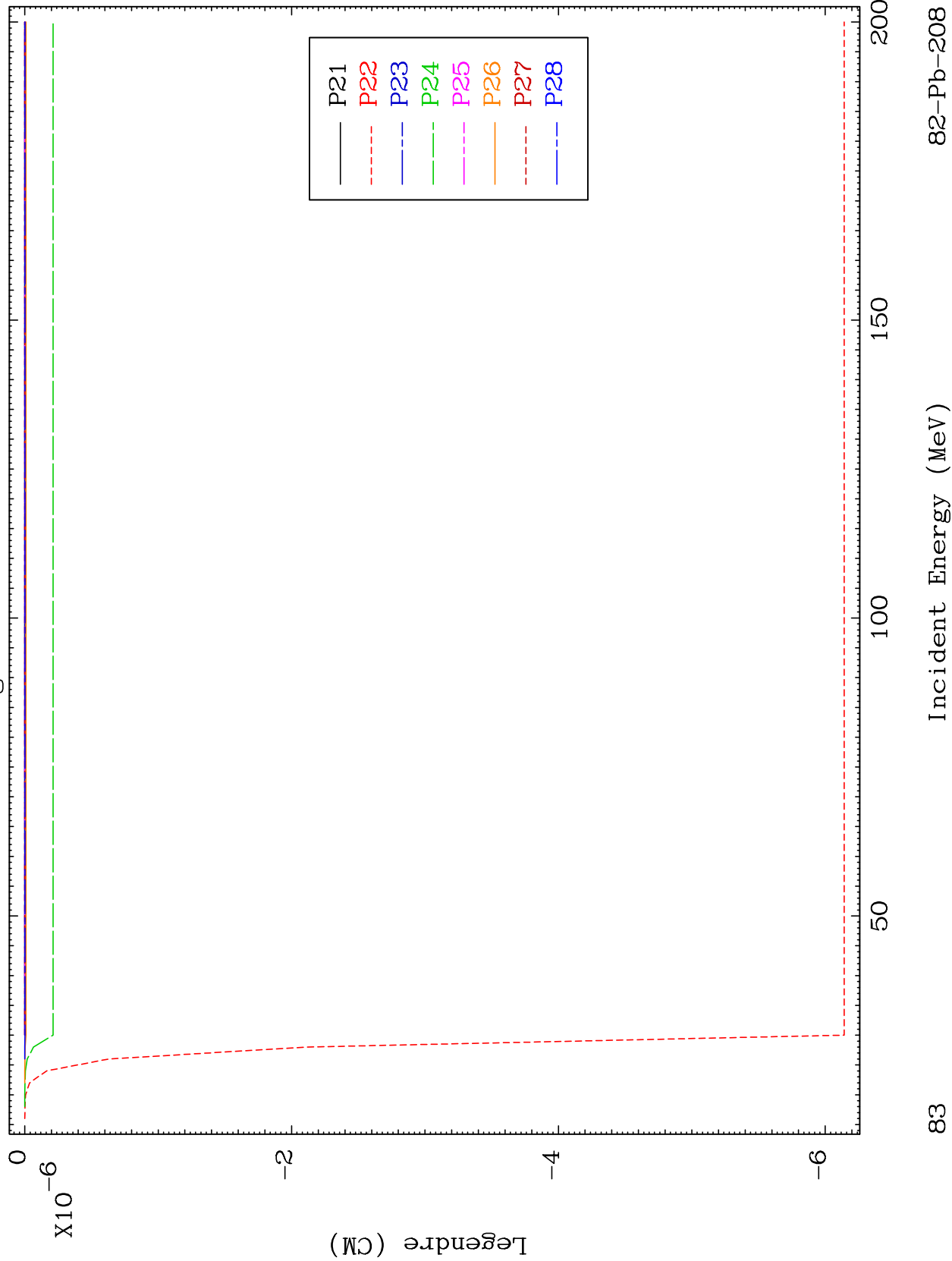
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



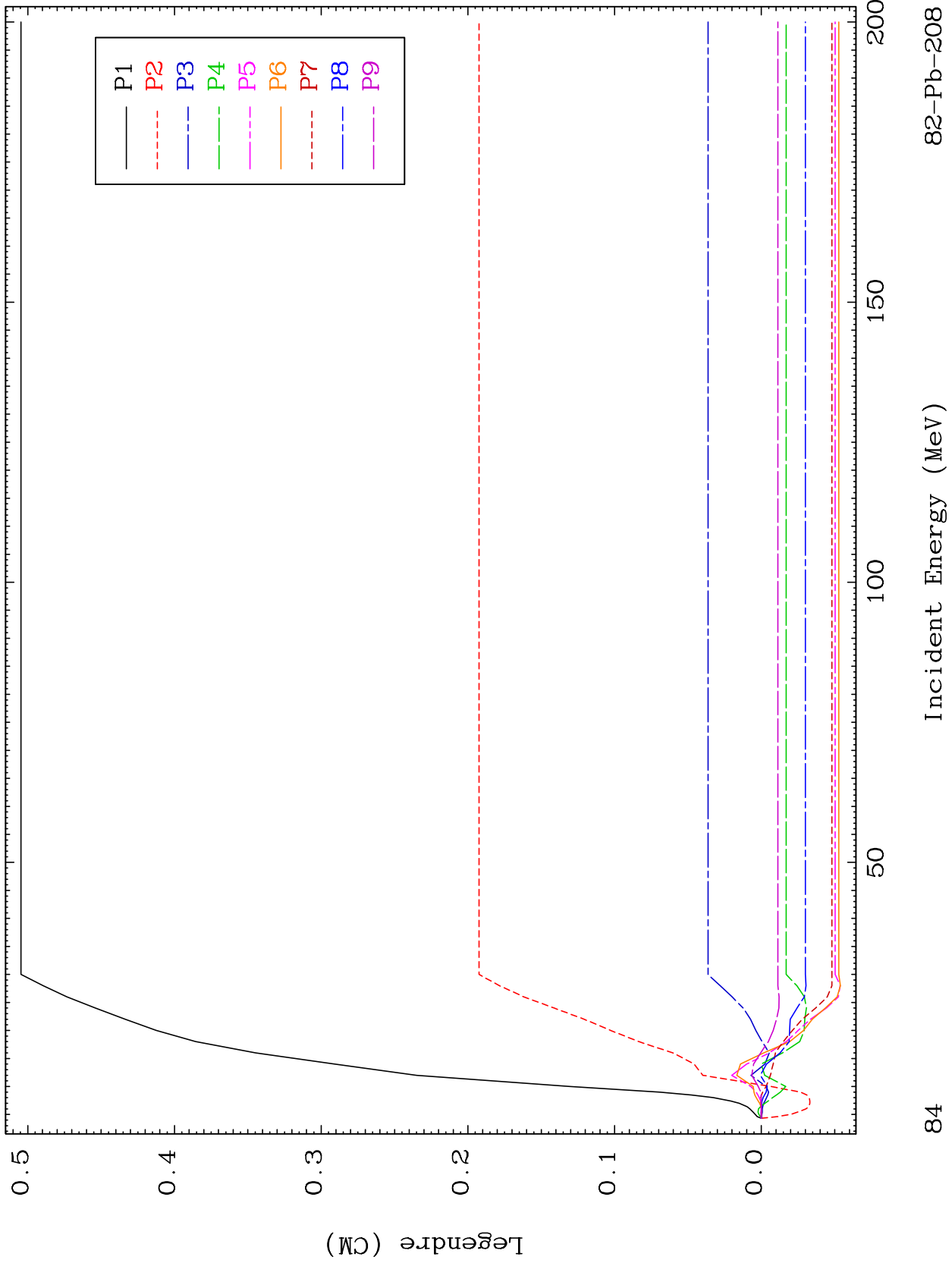
83

82-Pb-208

MAT 8237

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

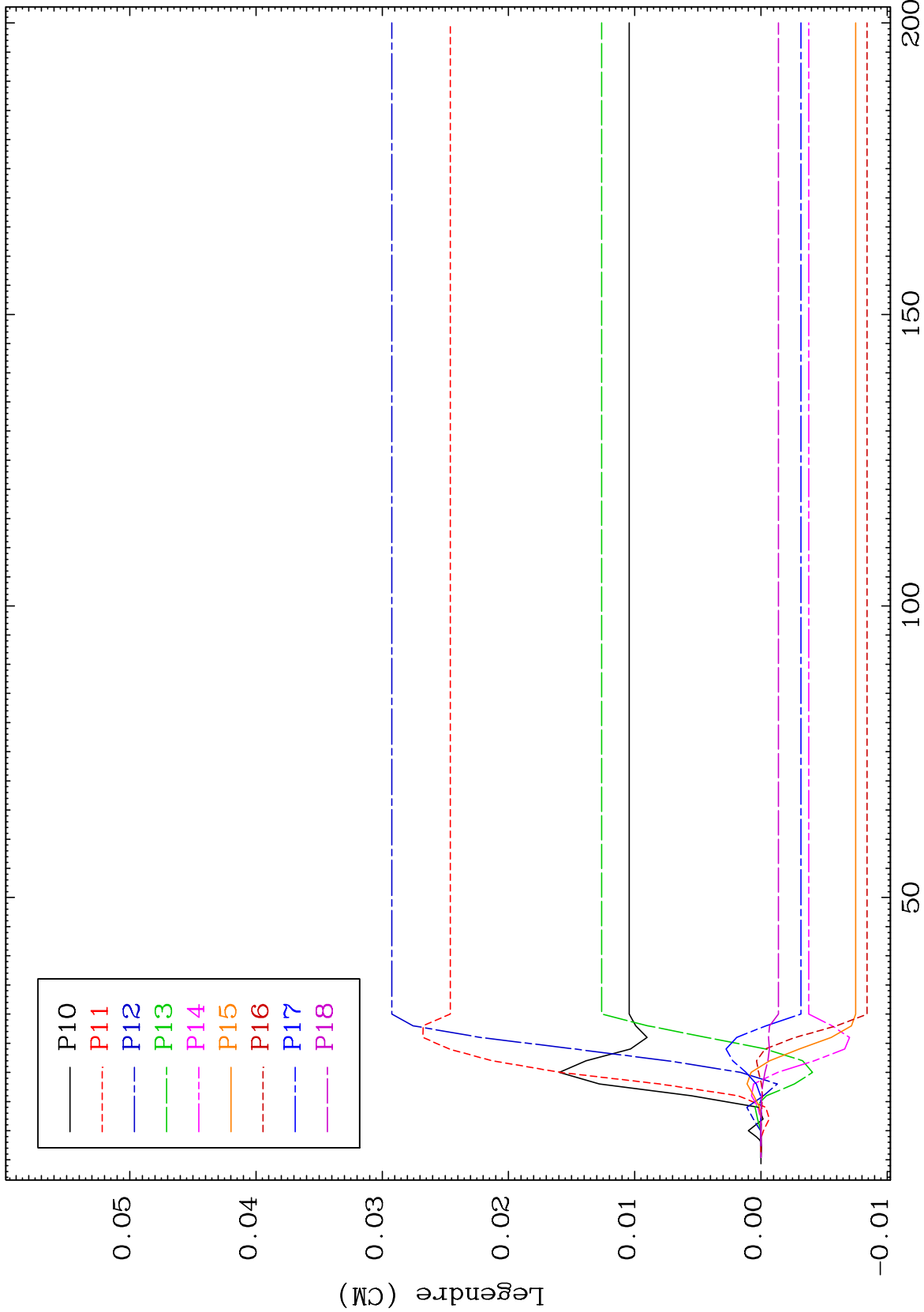
82-Pb-208



MAT 8237

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

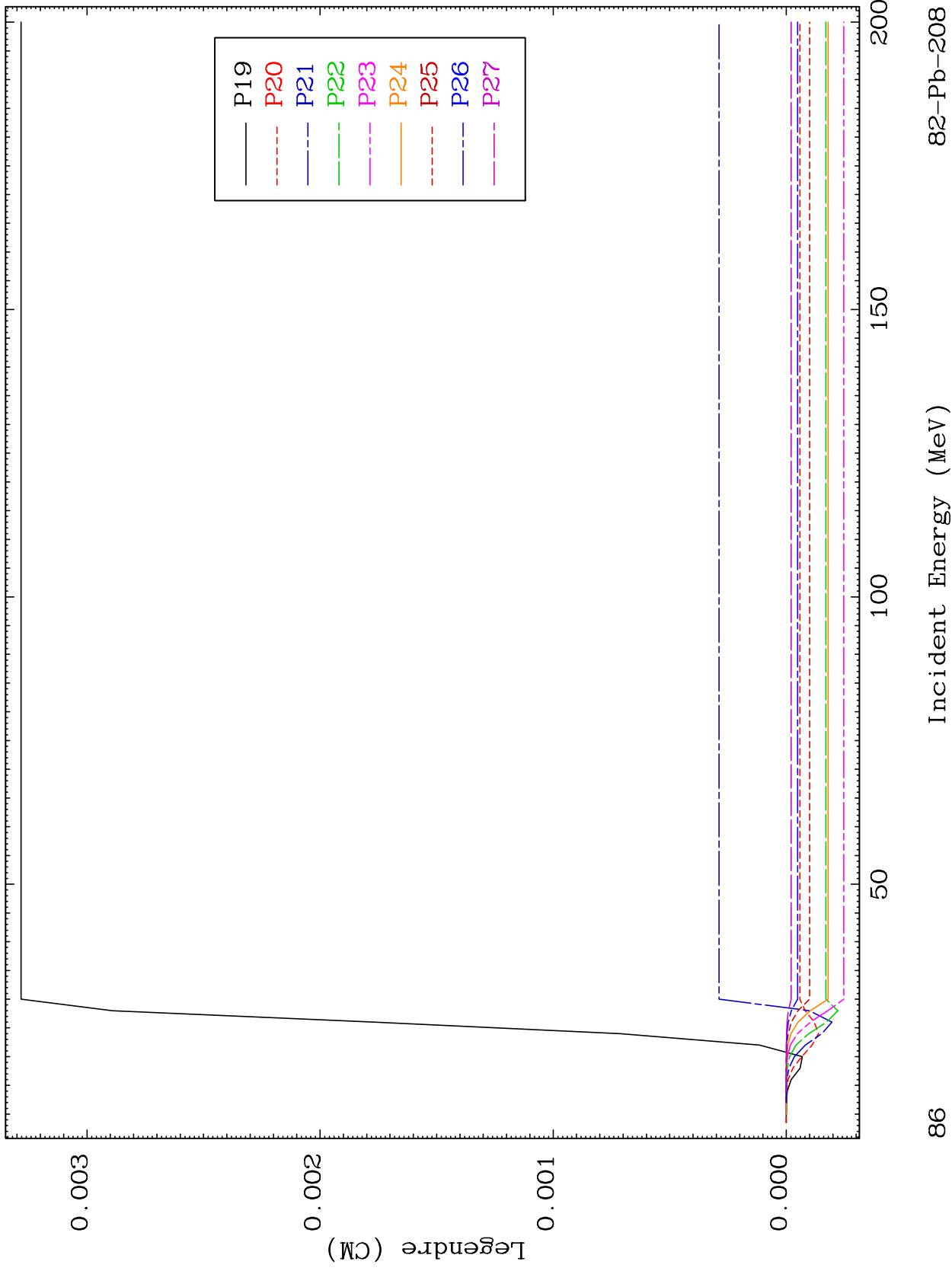
82-Pb-208



MAT 8237

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

82-Pb-208



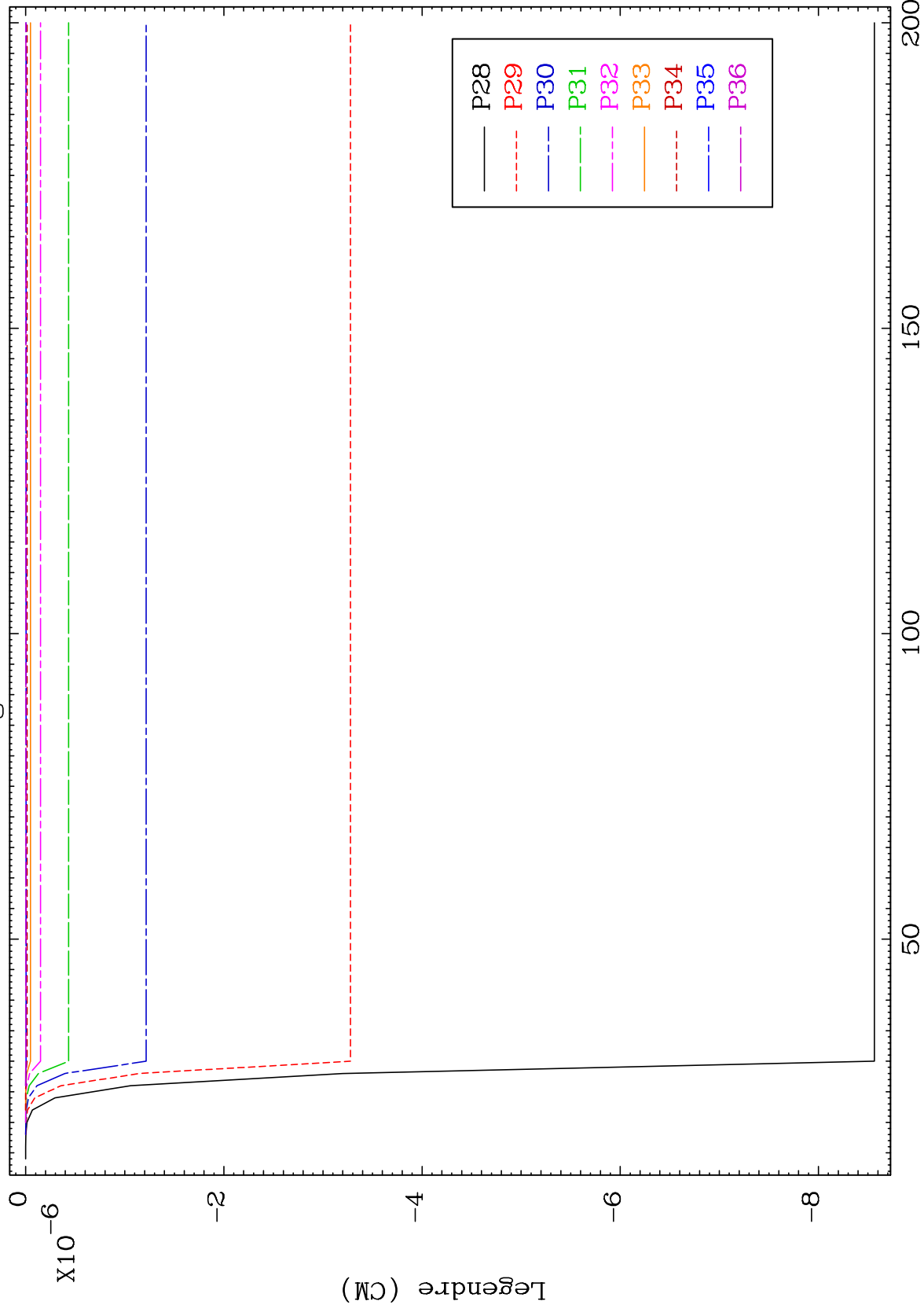
86

82-Pb-208

MAT 8237

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

82-Pb-208



87

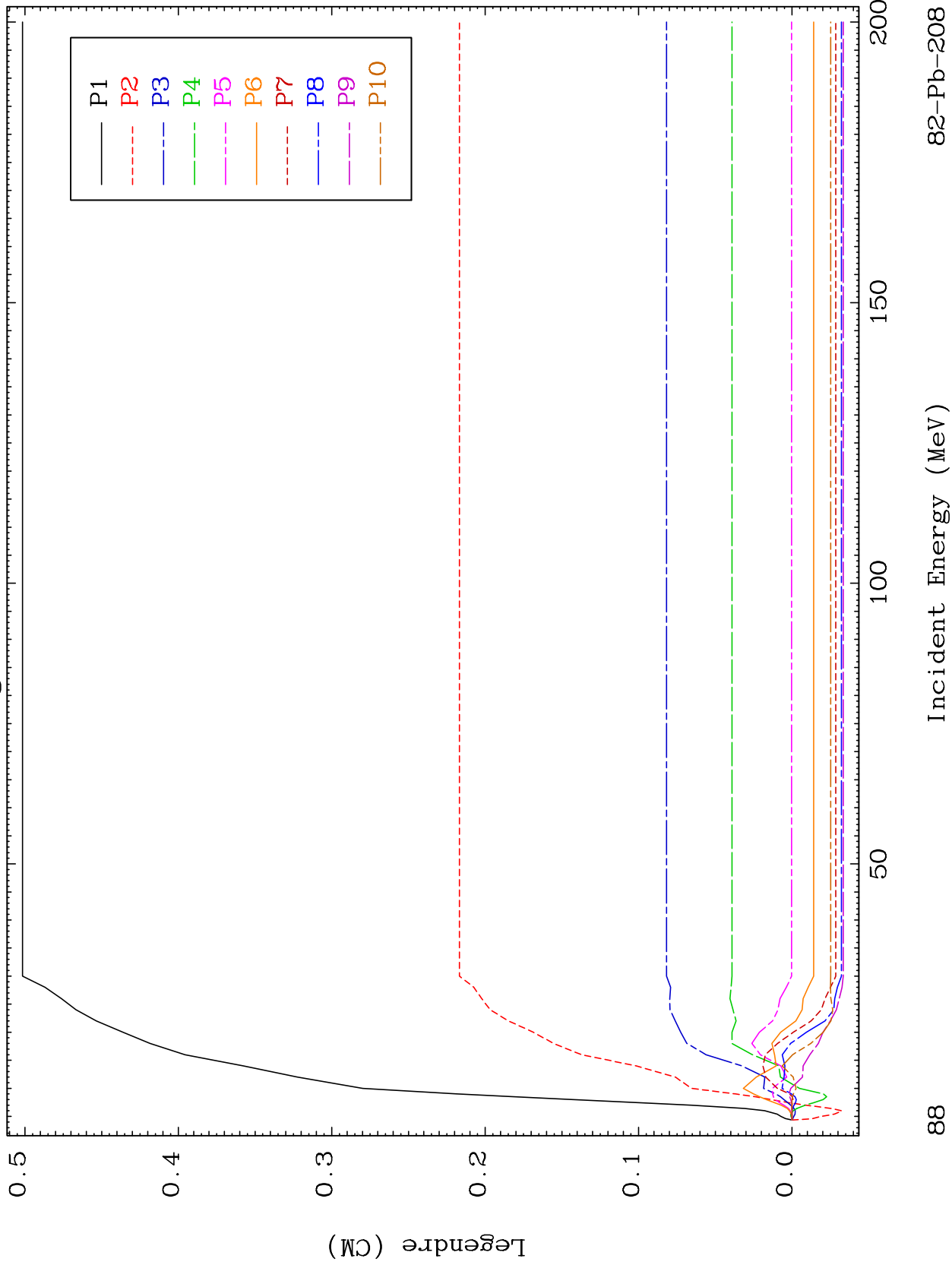
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

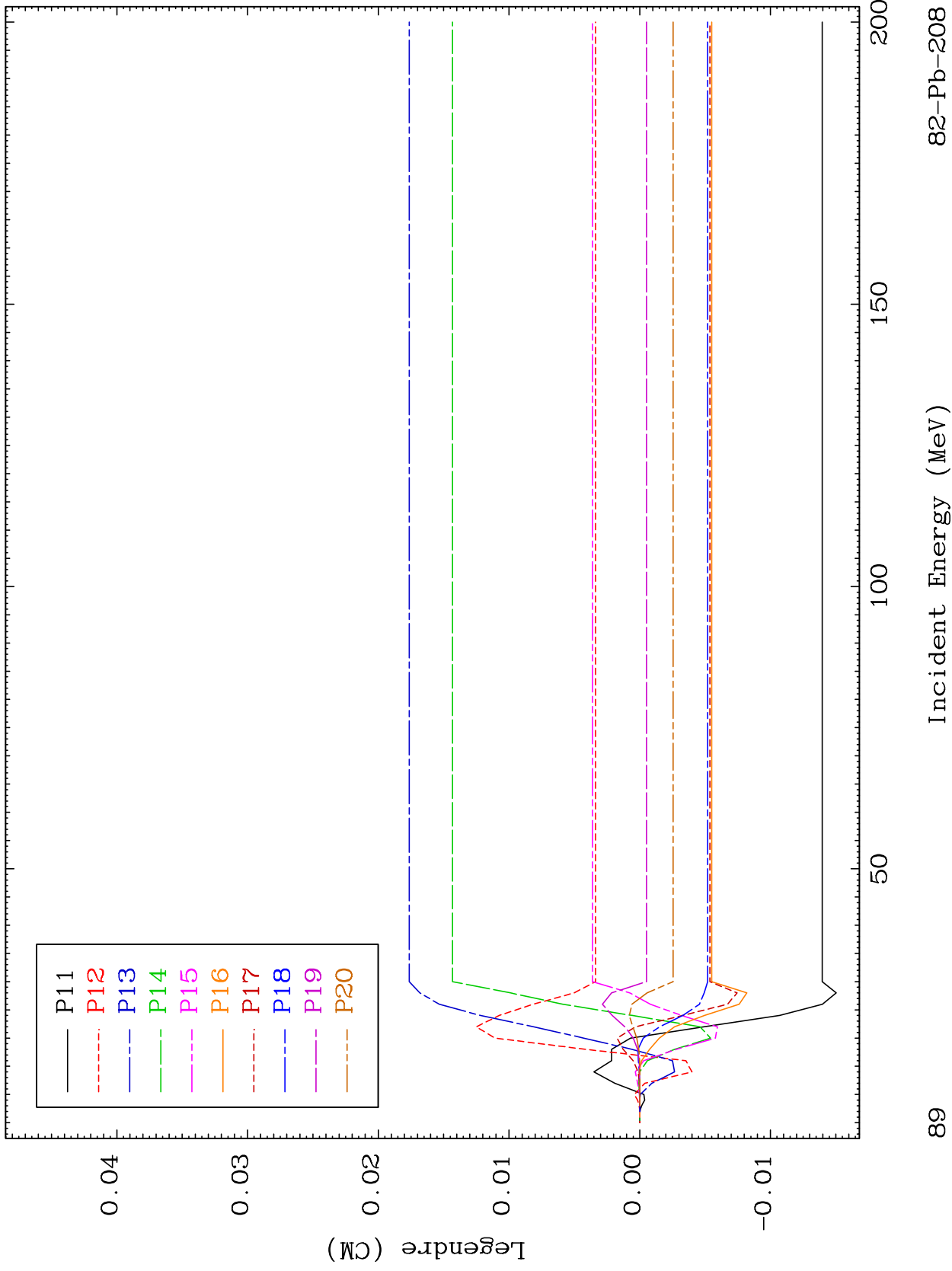
82-Pb-208



MAT 8237

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

82-Pb-208



89

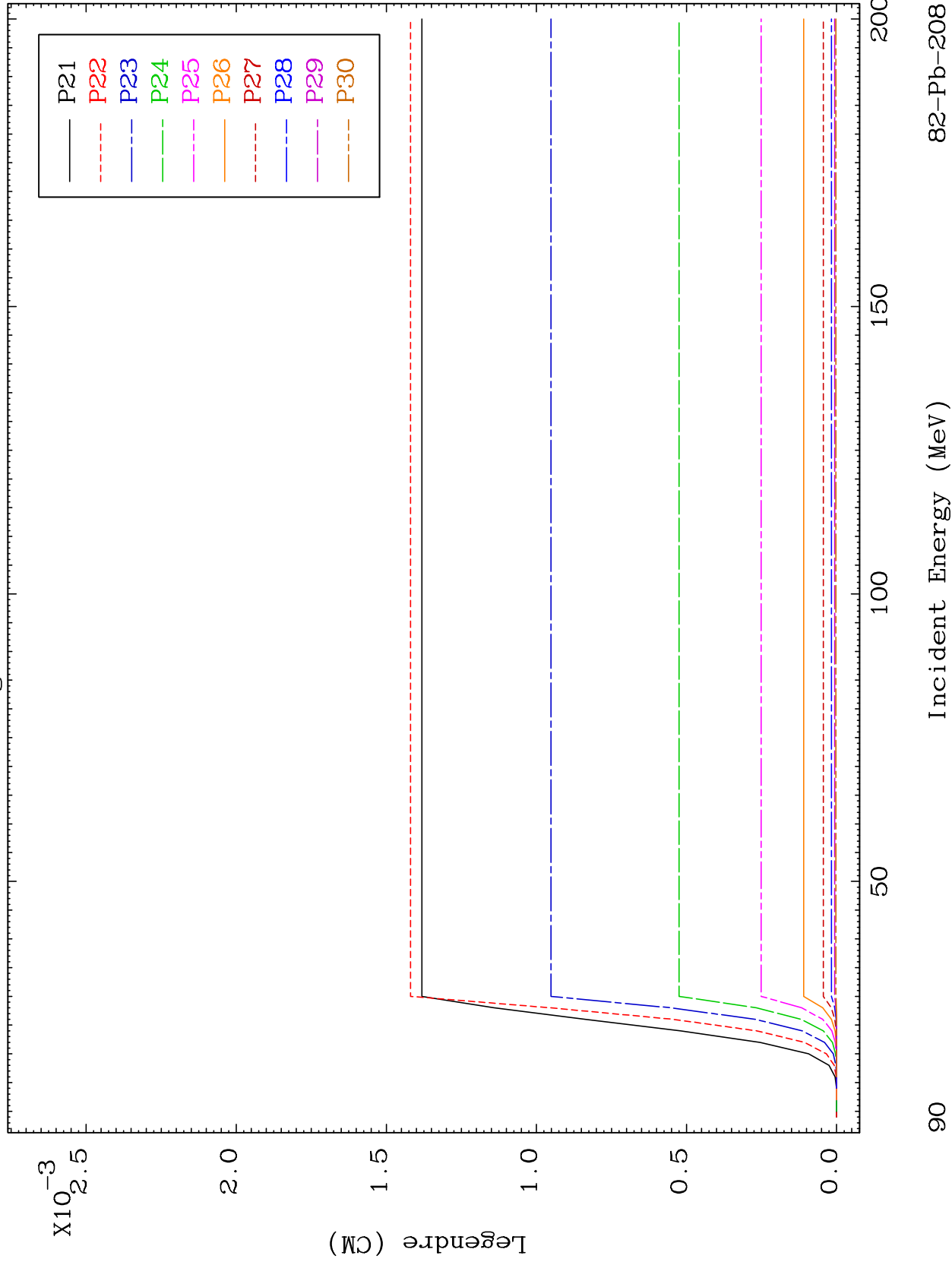
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

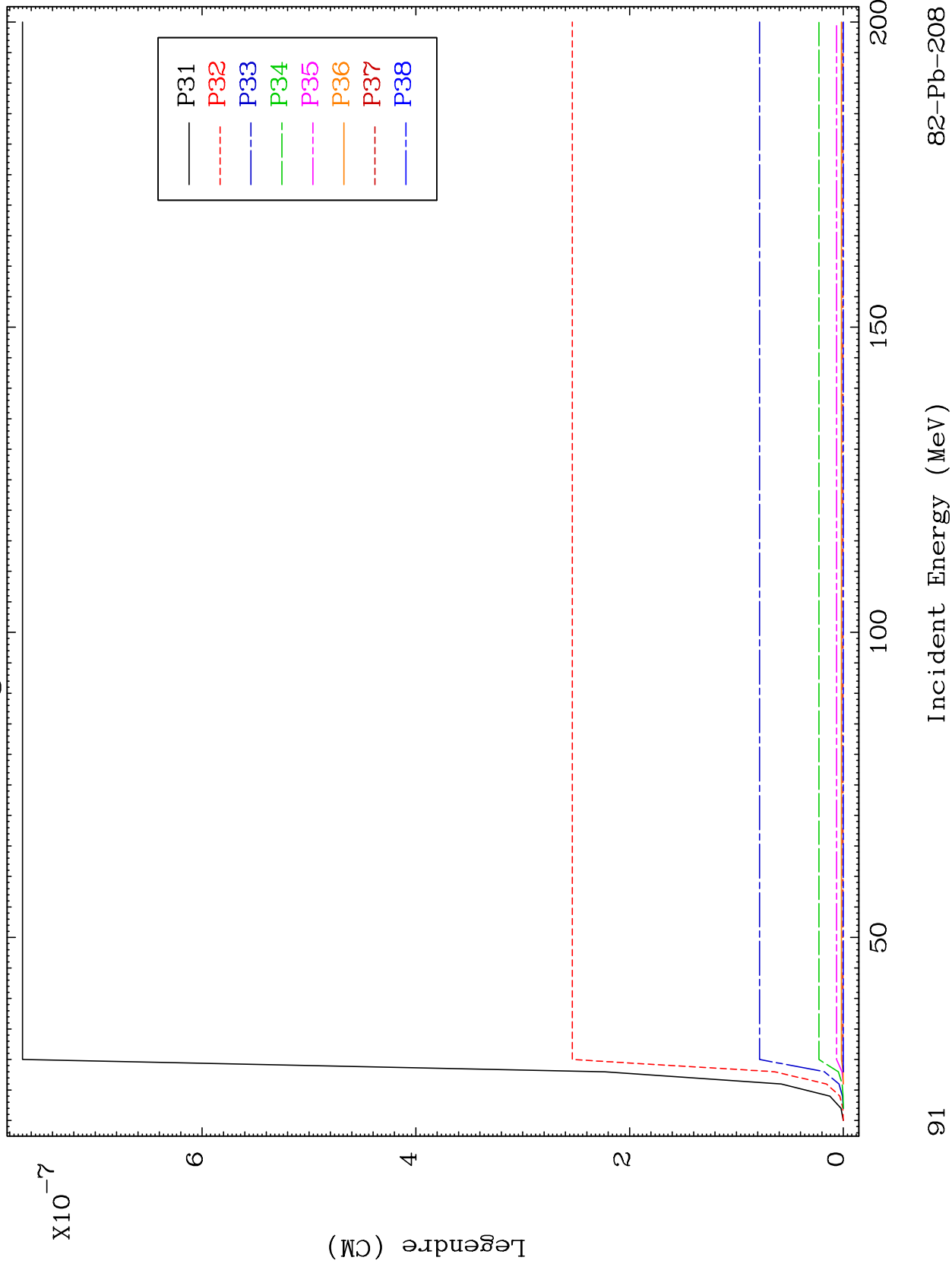
82-Pb-208



MAT 8237

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

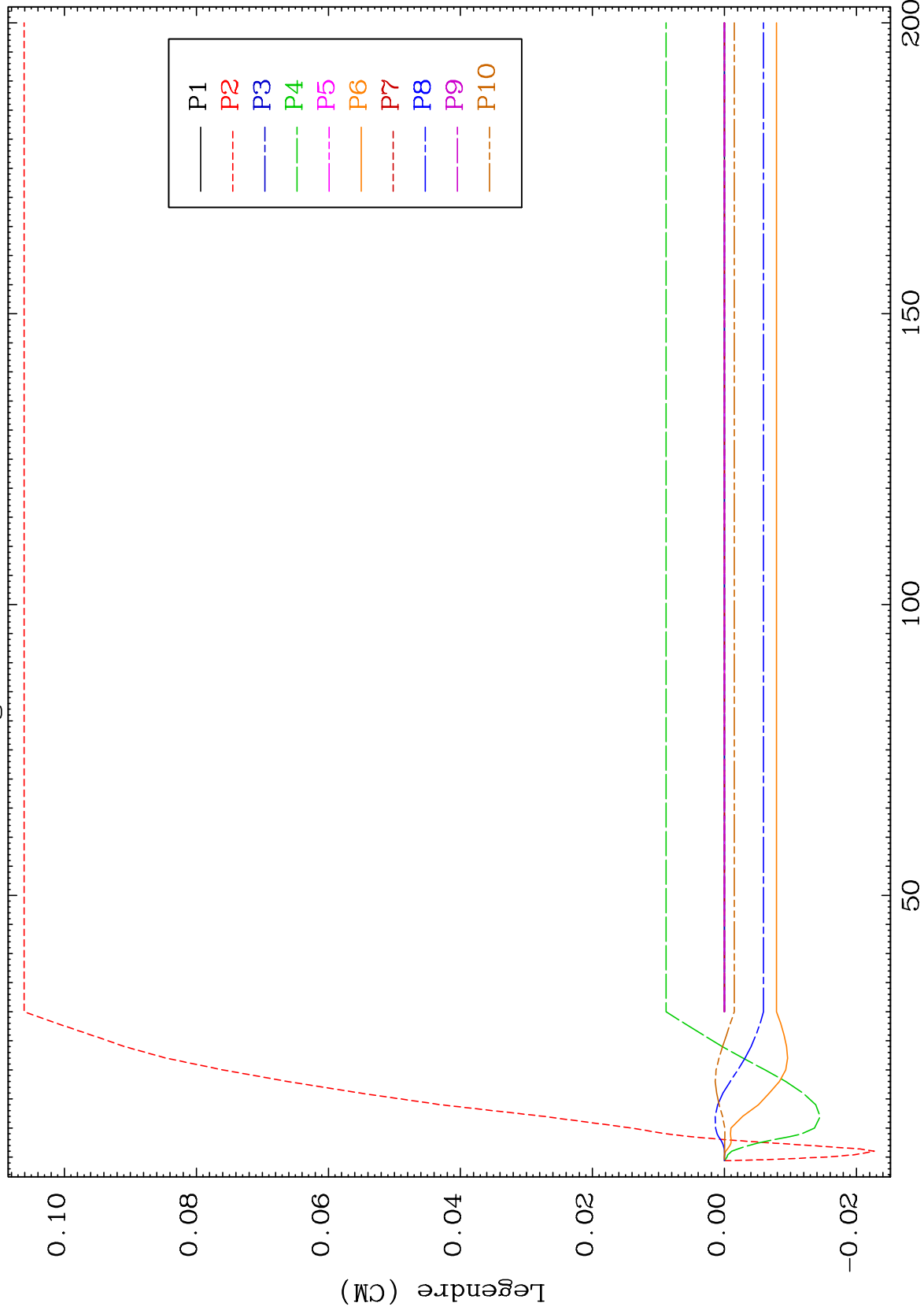
82-Pb-208



MAT 8237

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

82-Pb-208



92

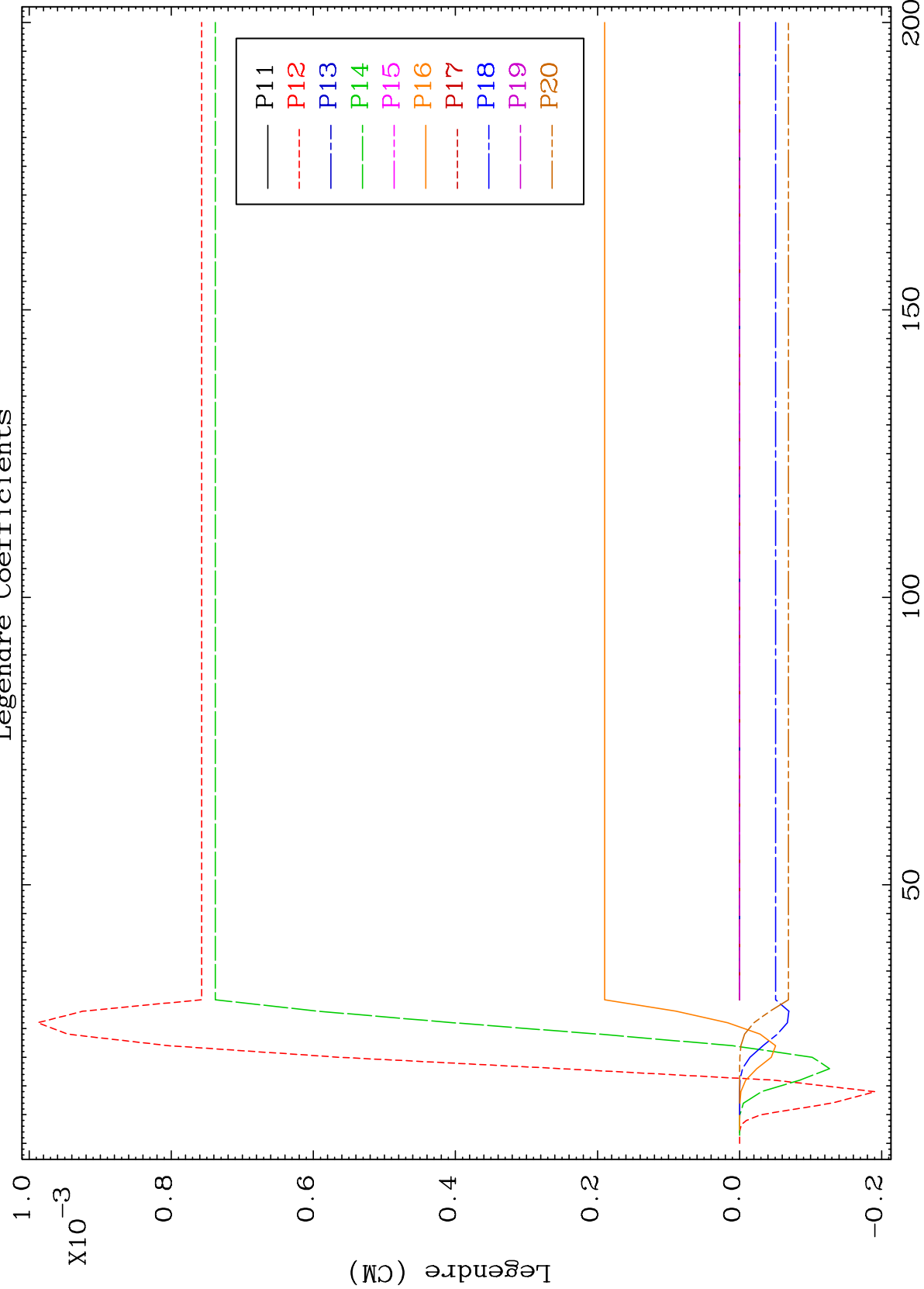
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

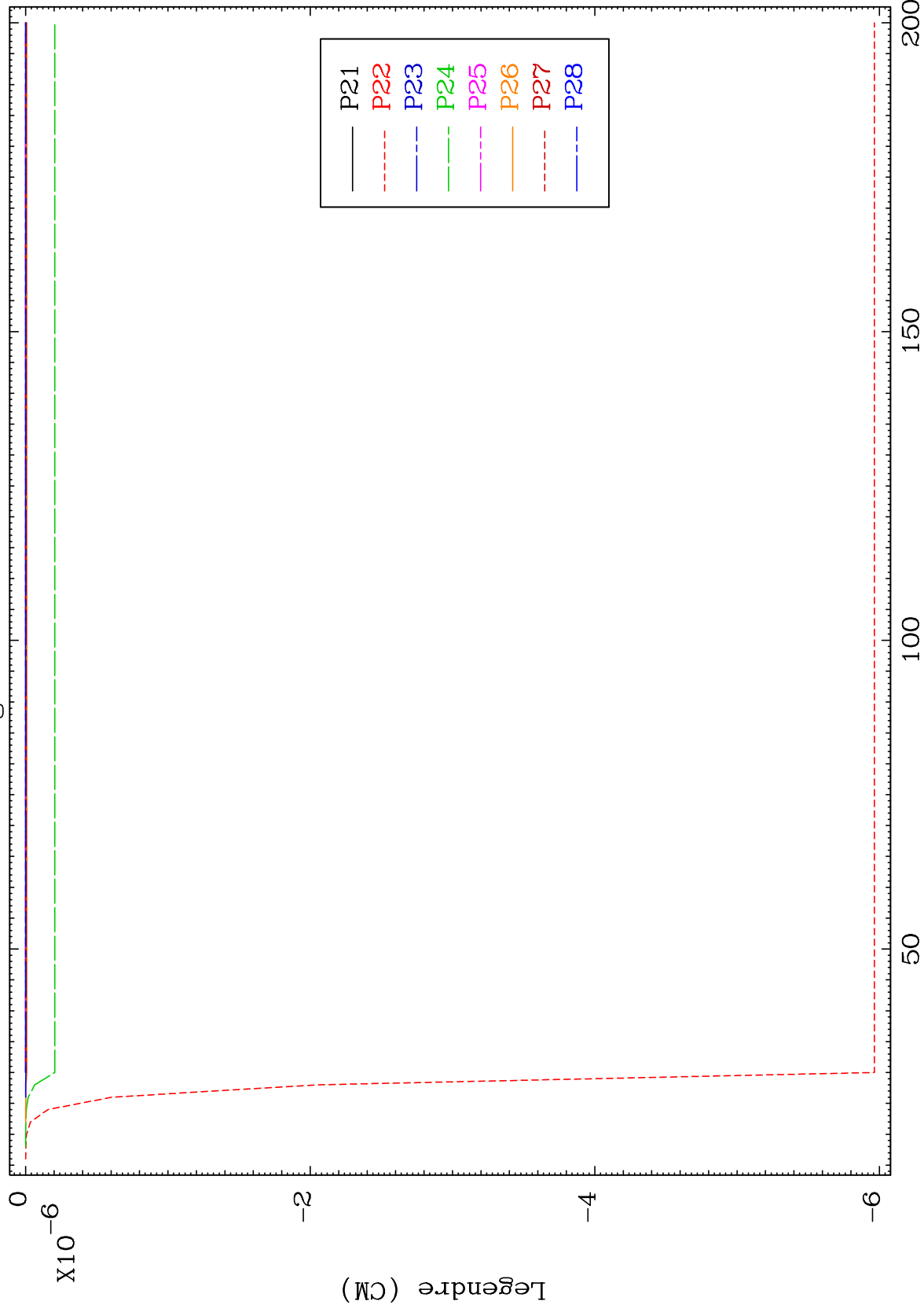
82-Pb-208



MAT 8237

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

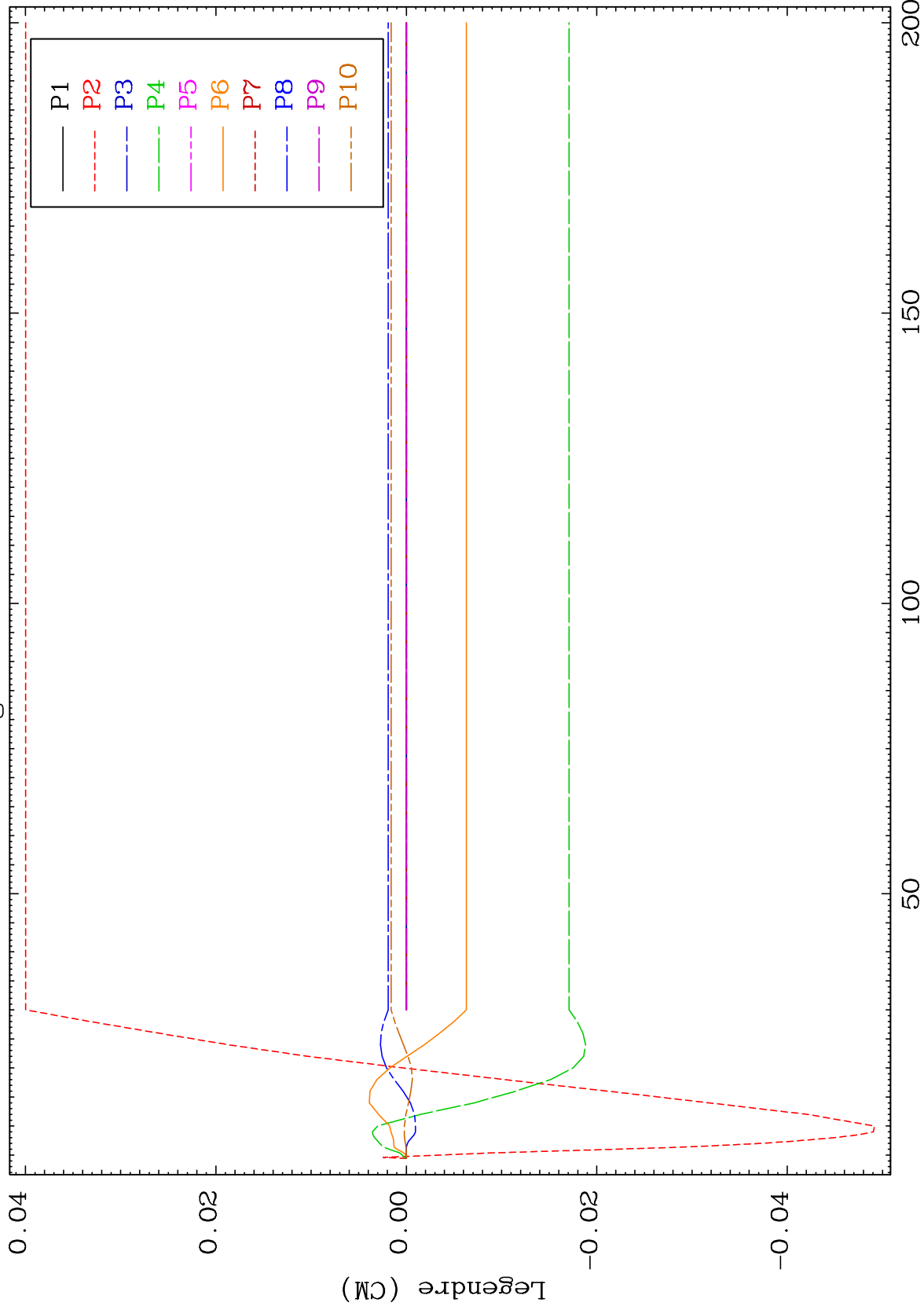
82-Pb-208



MAT 8237

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

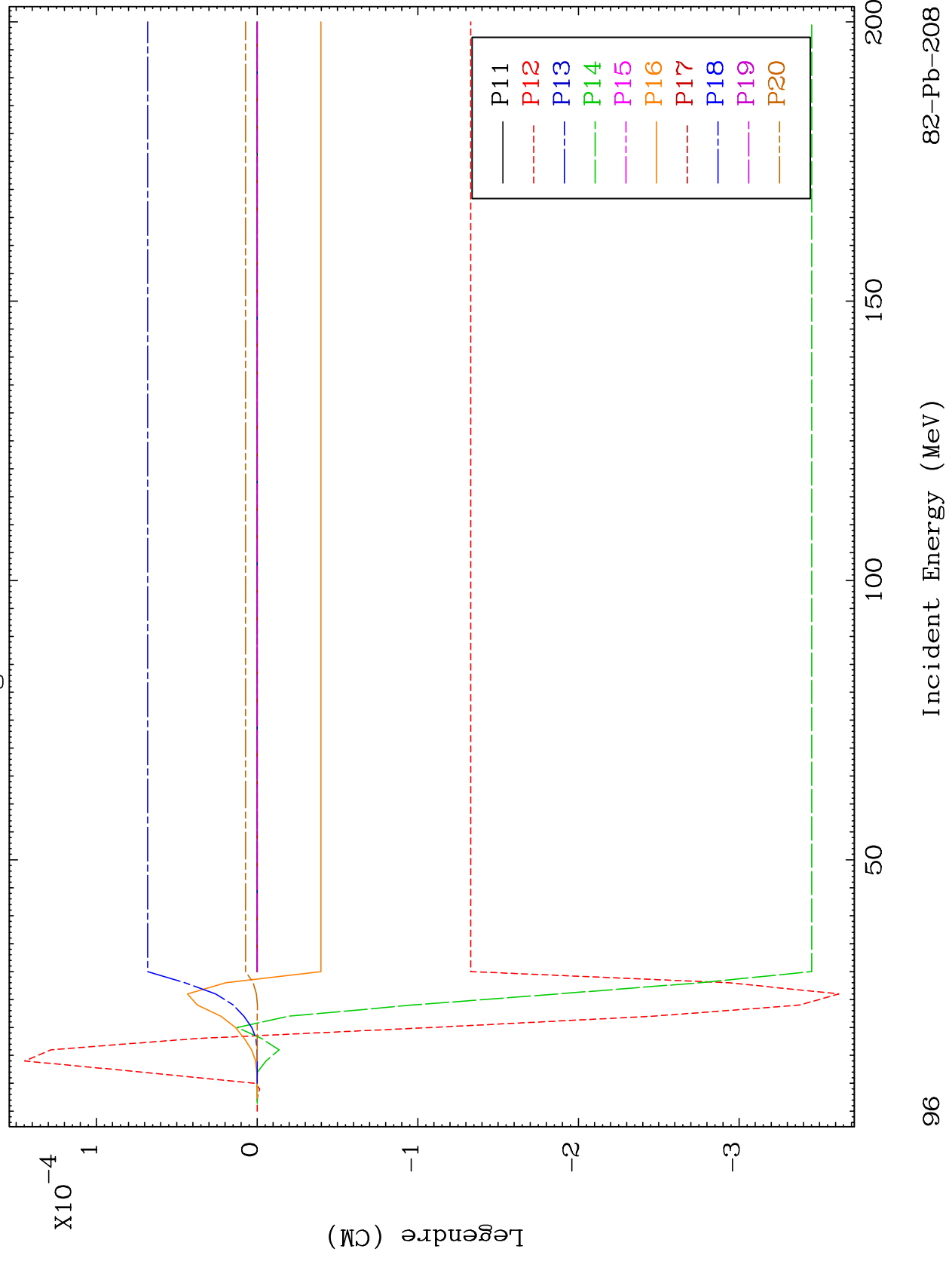
82-Pb-208



82-Pb-208

Incident Energy (MeV)

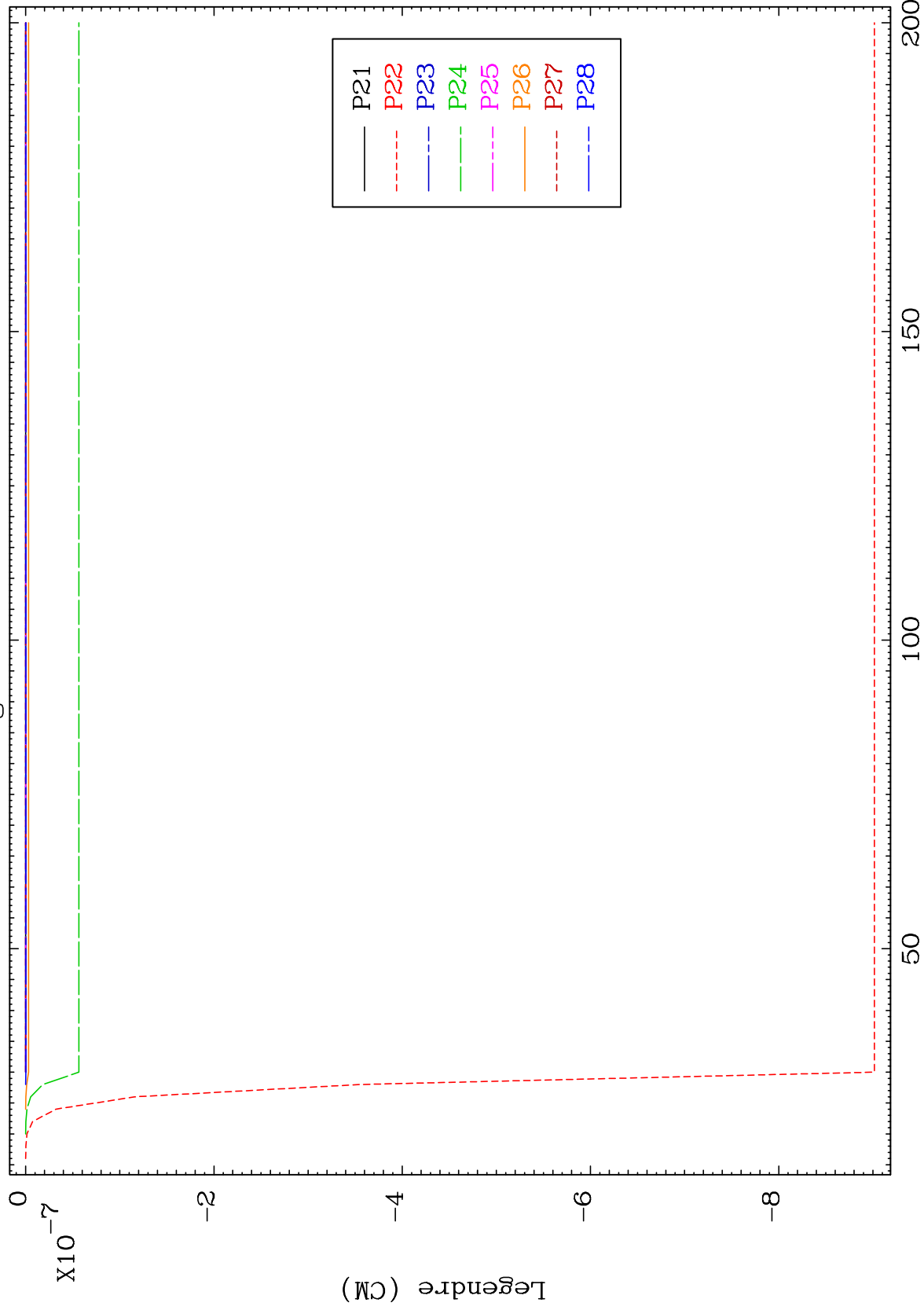
95



MAT 8237

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

82-Pb-208



97

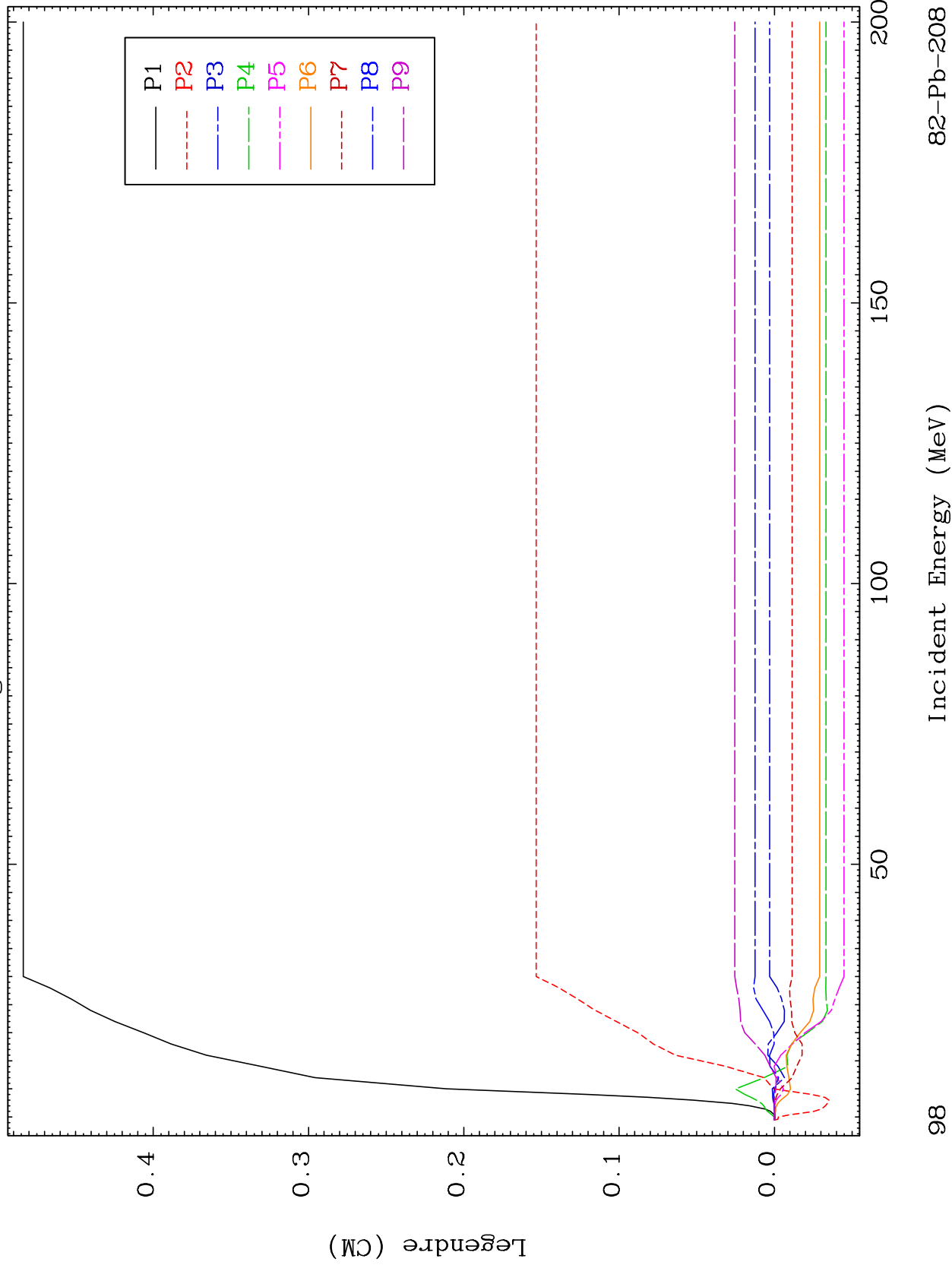
Incident Energy (MeV)

82-Pb-208

MAT 8237

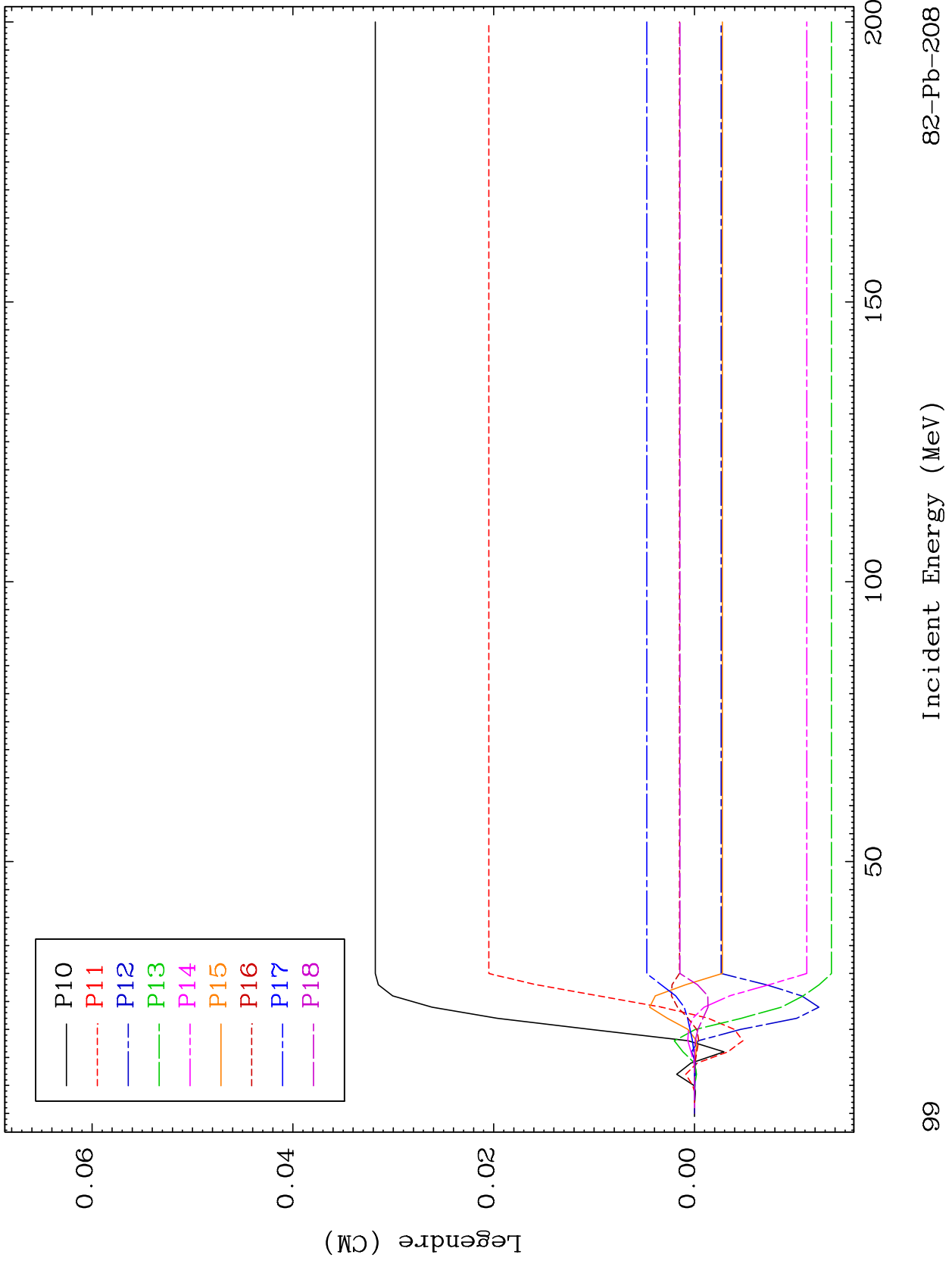
MT= 73 (n,n') Level  
Legendre Coefficients

82-Pb-208



98

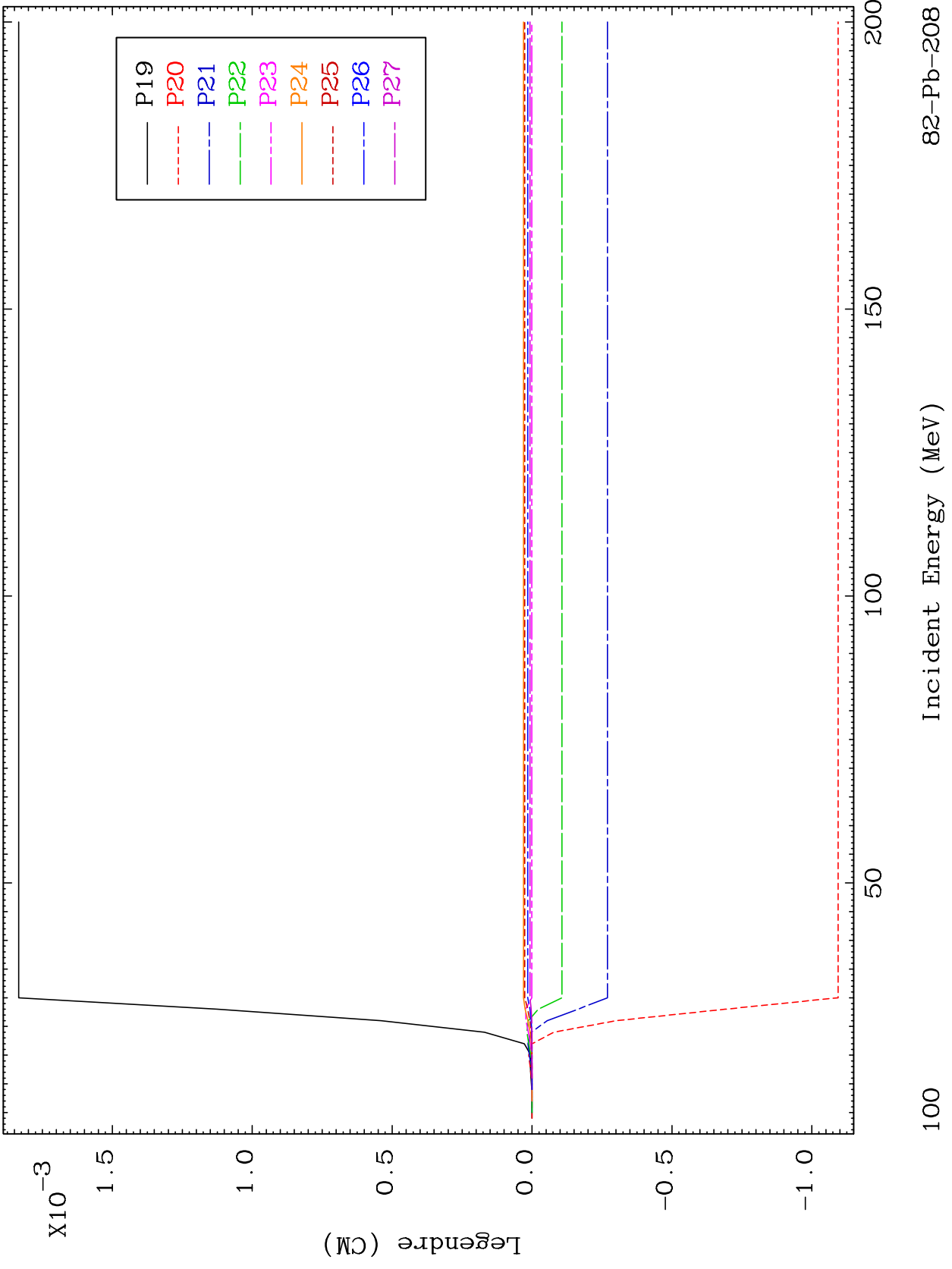
82-Pb-208



MAT 8237

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

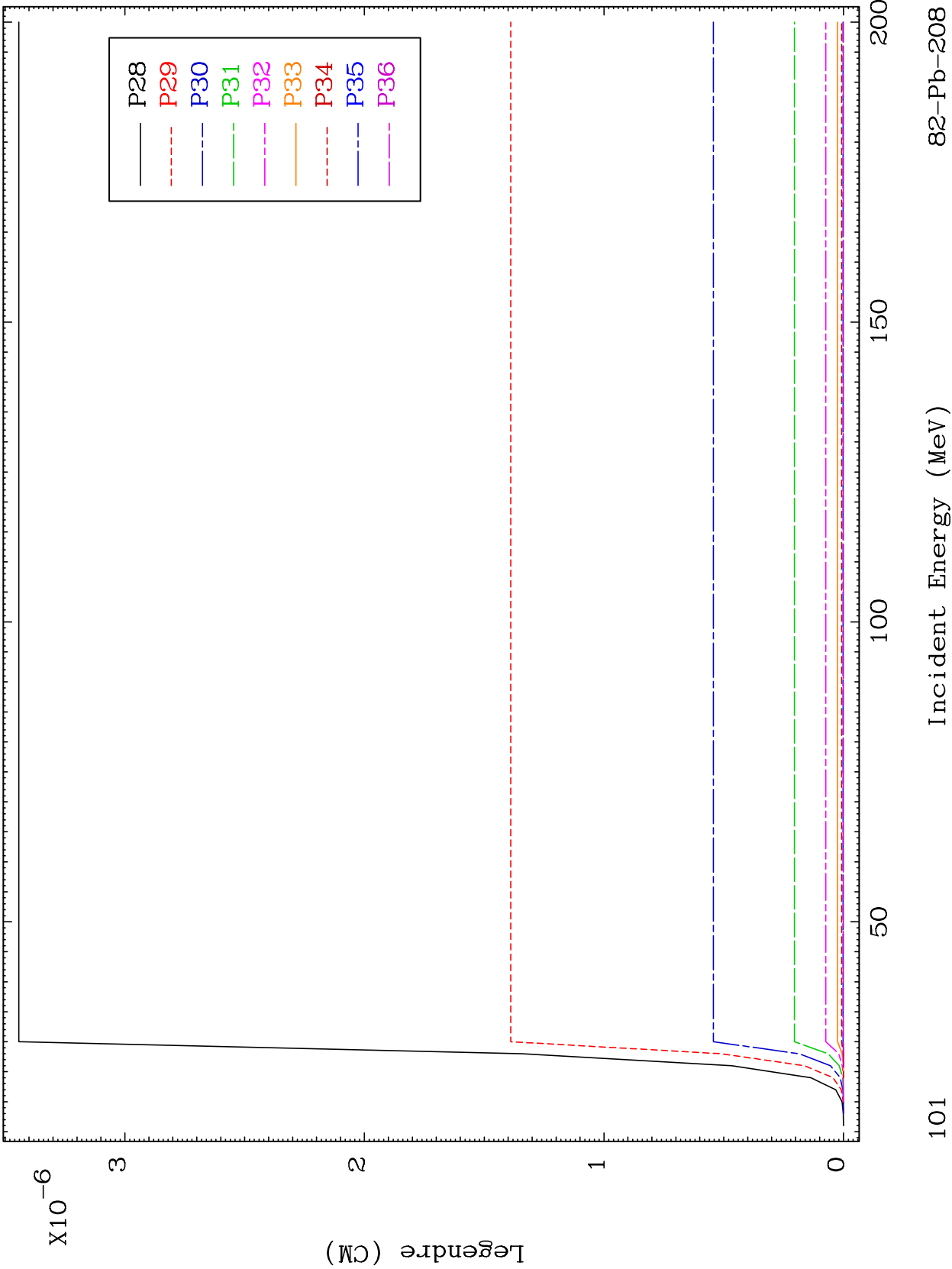
82-Pb-208



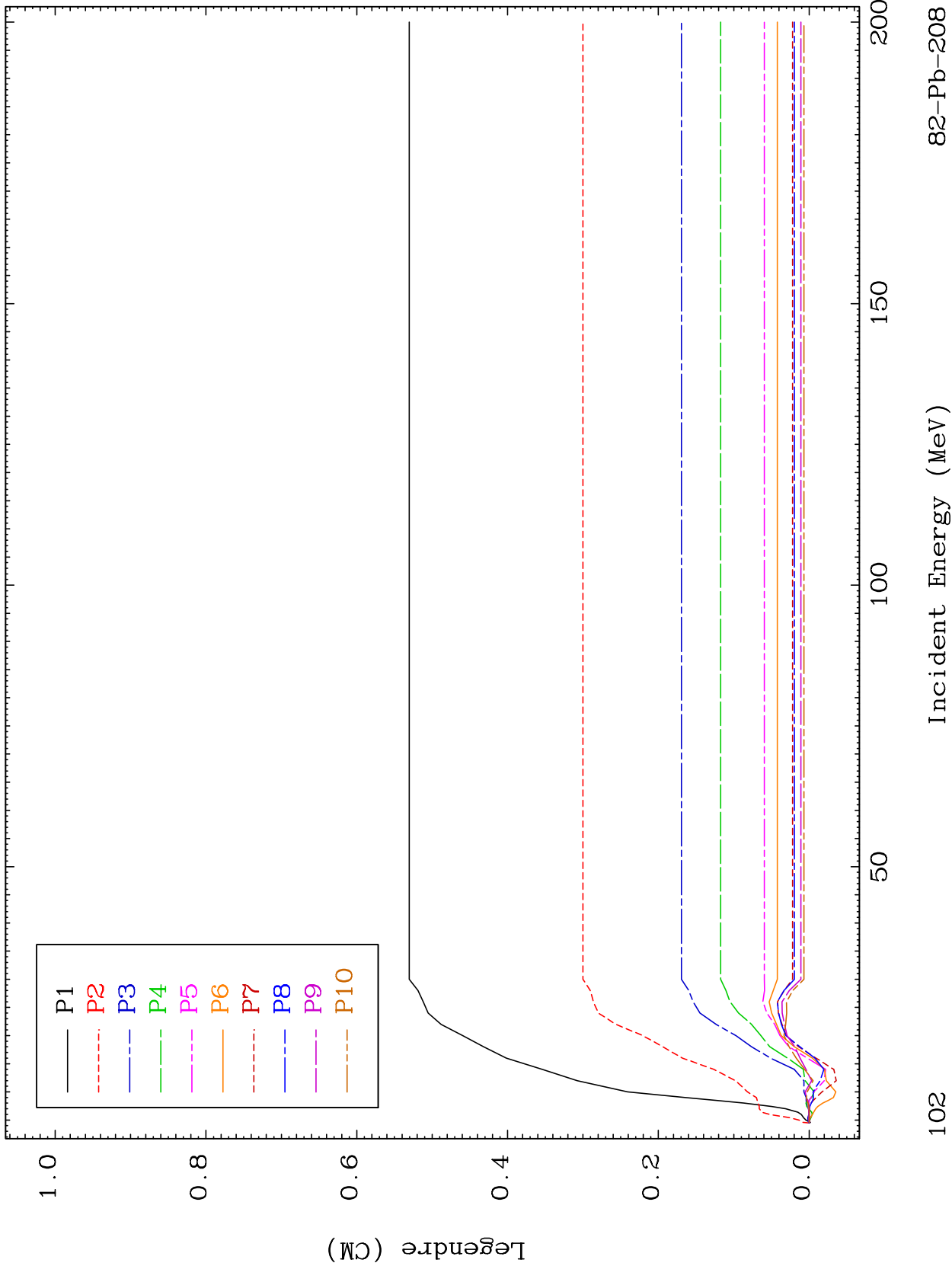
MAT 8237

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

82-Pb-208



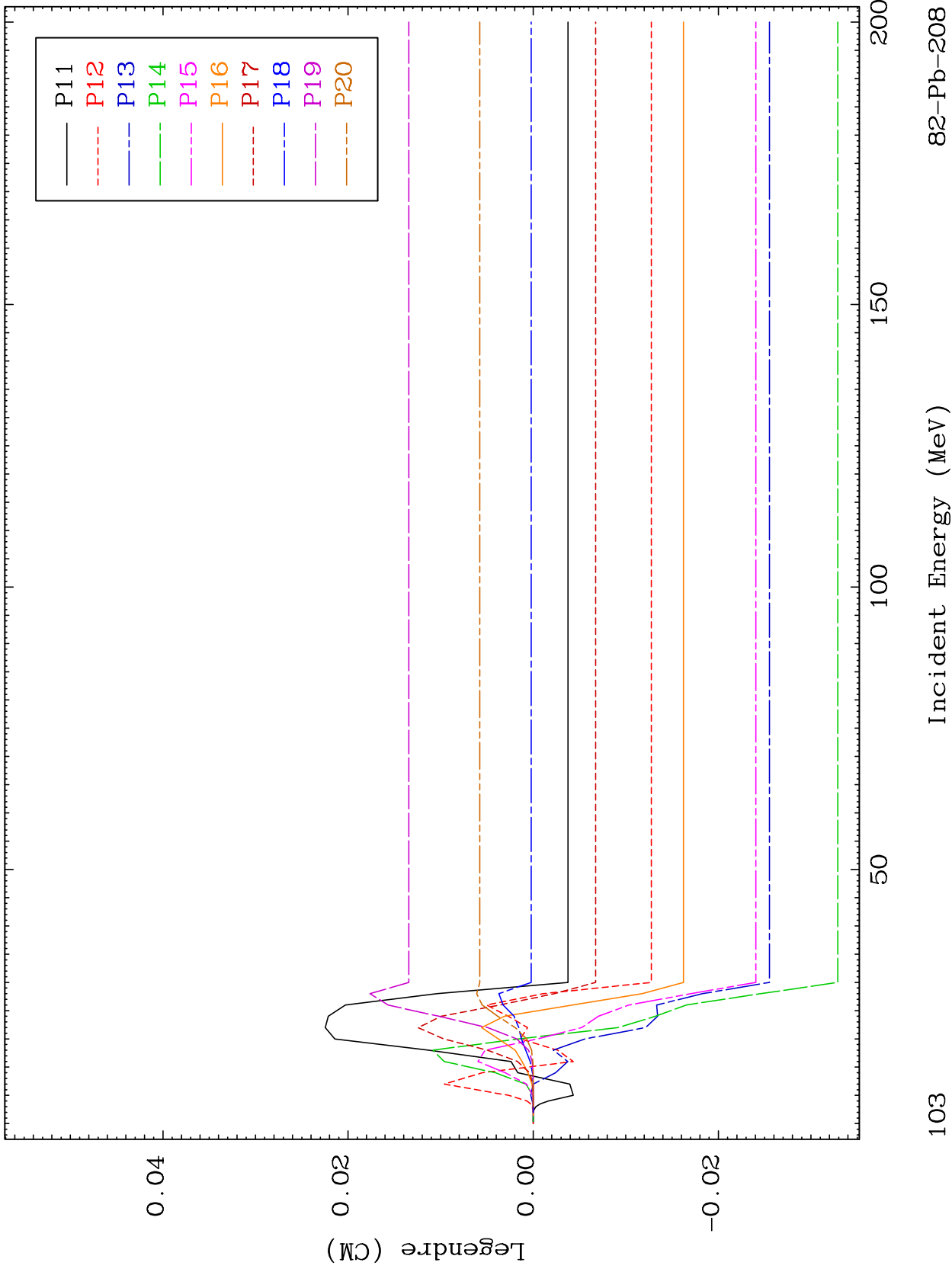
101



MAT 8237

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

82-Pb-208



103

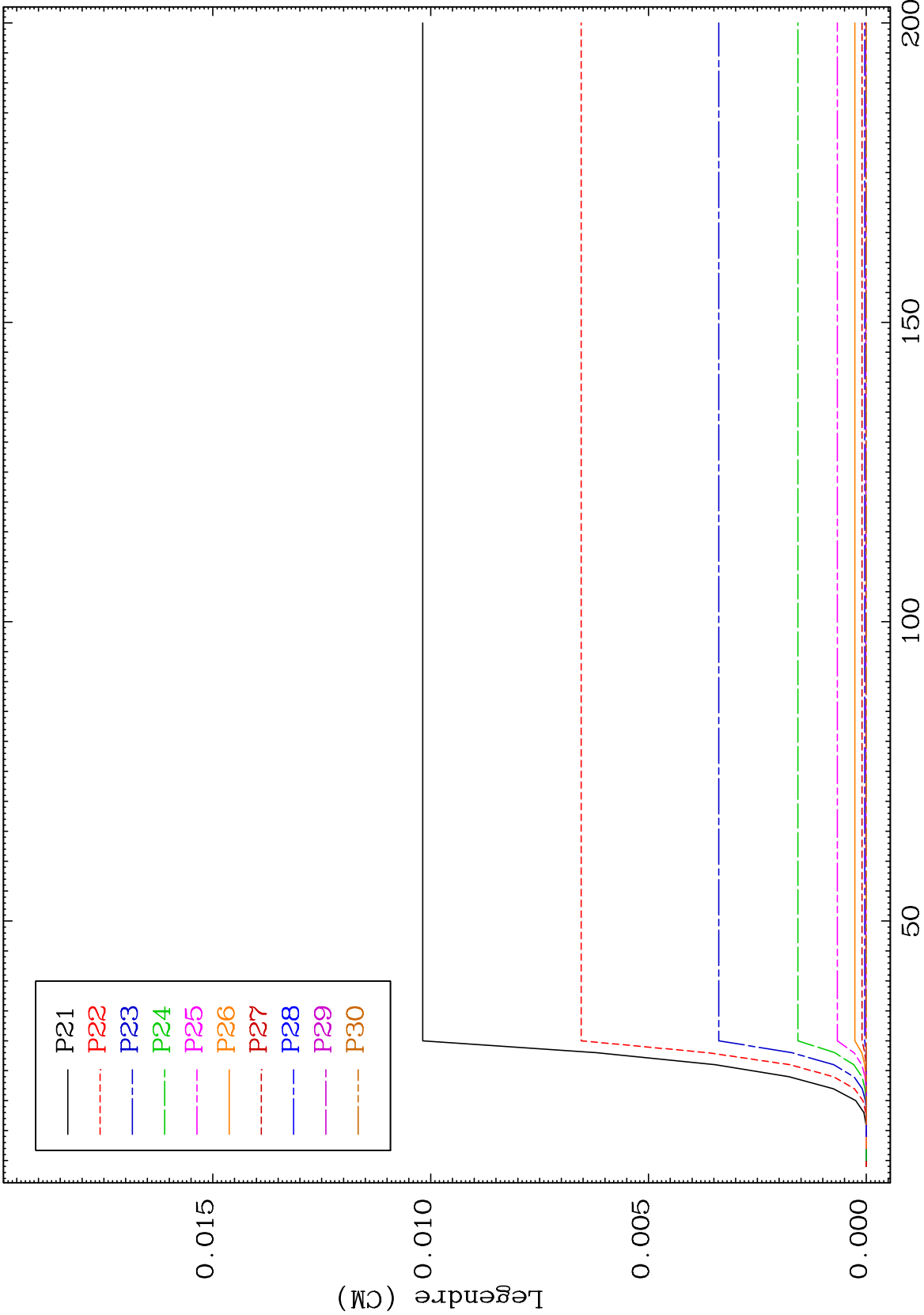
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



104

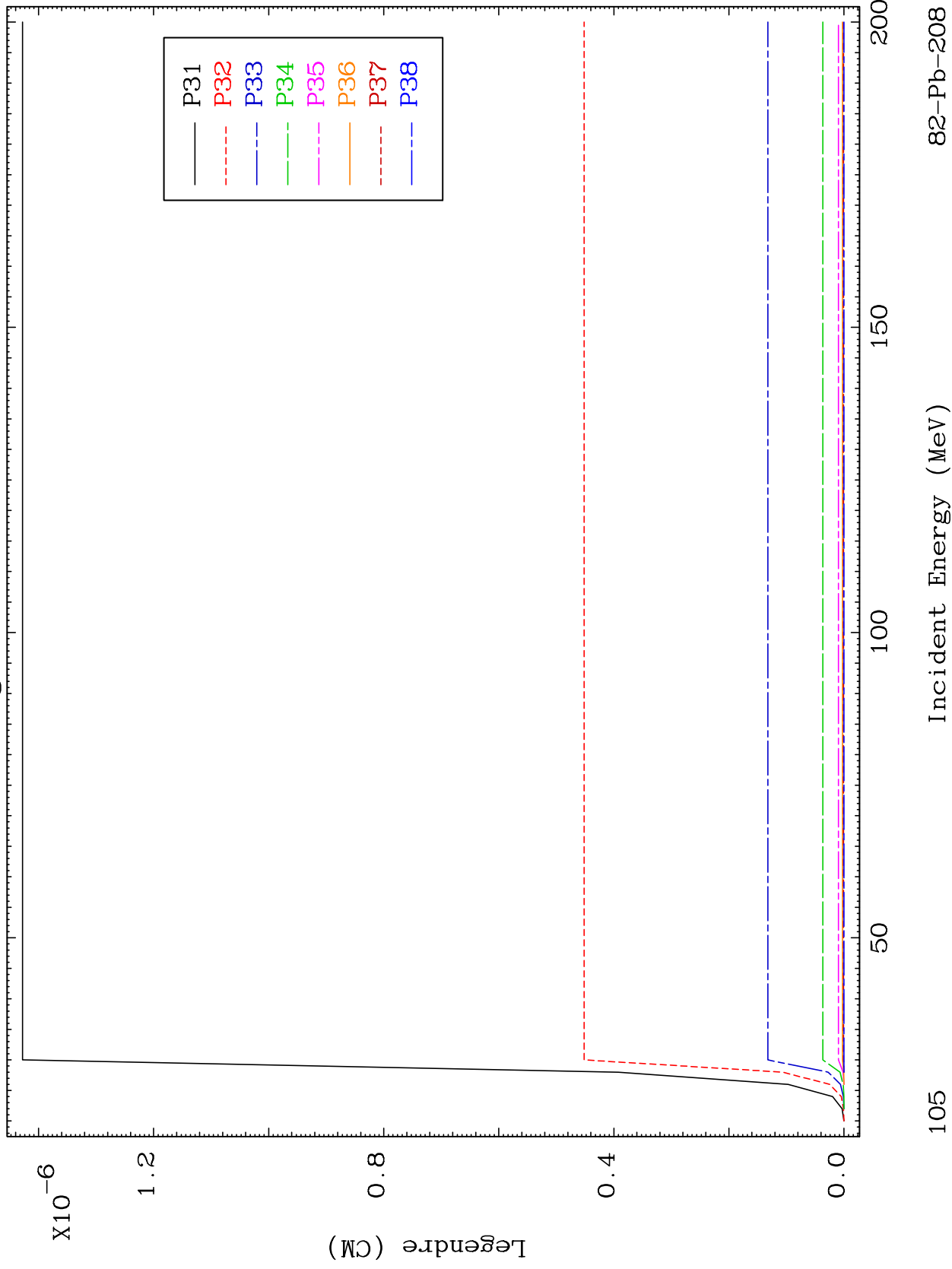
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

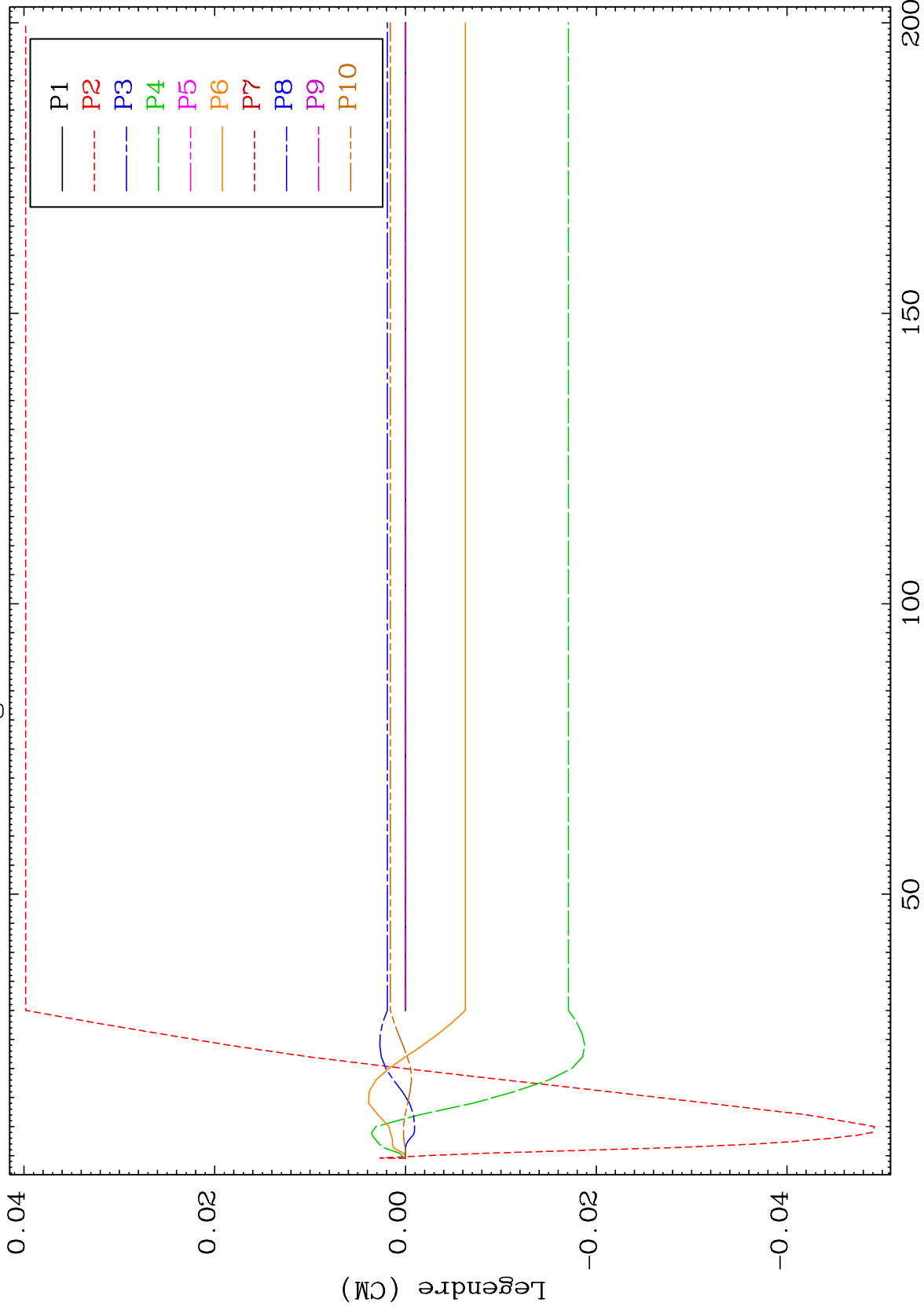
82-Pb-208



MAT 8237

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

82-Pb-208



106

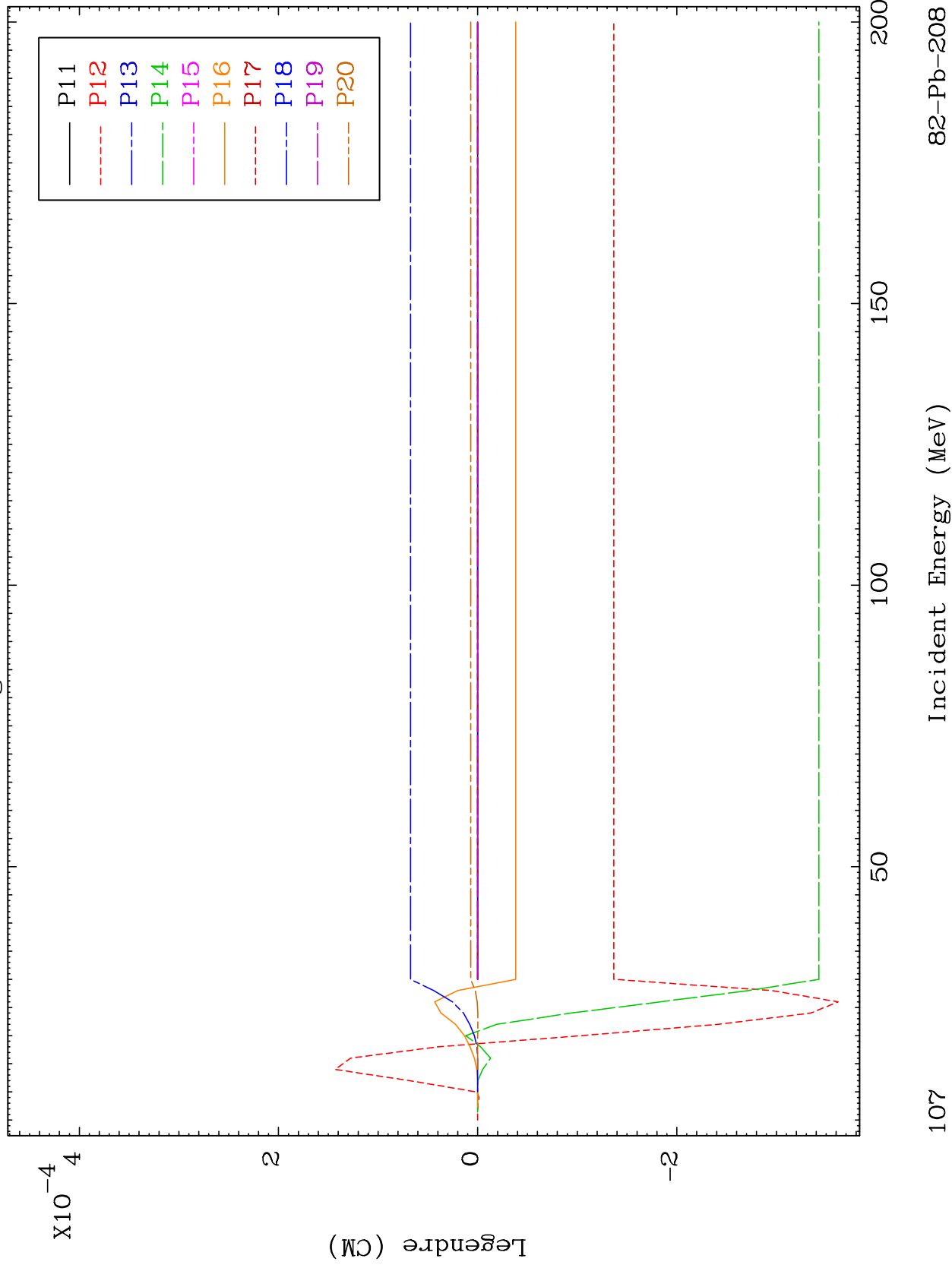
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



107

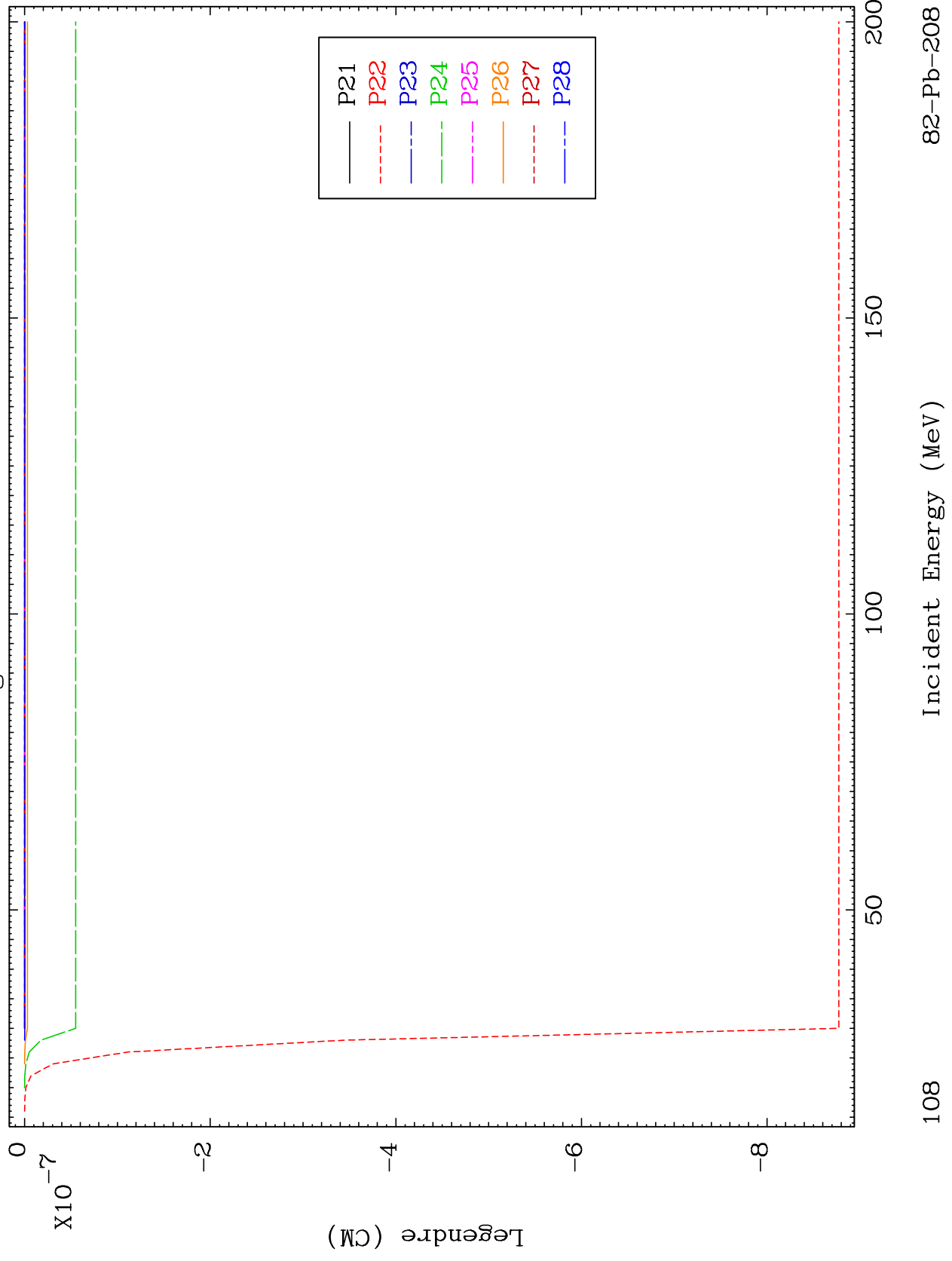
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



108

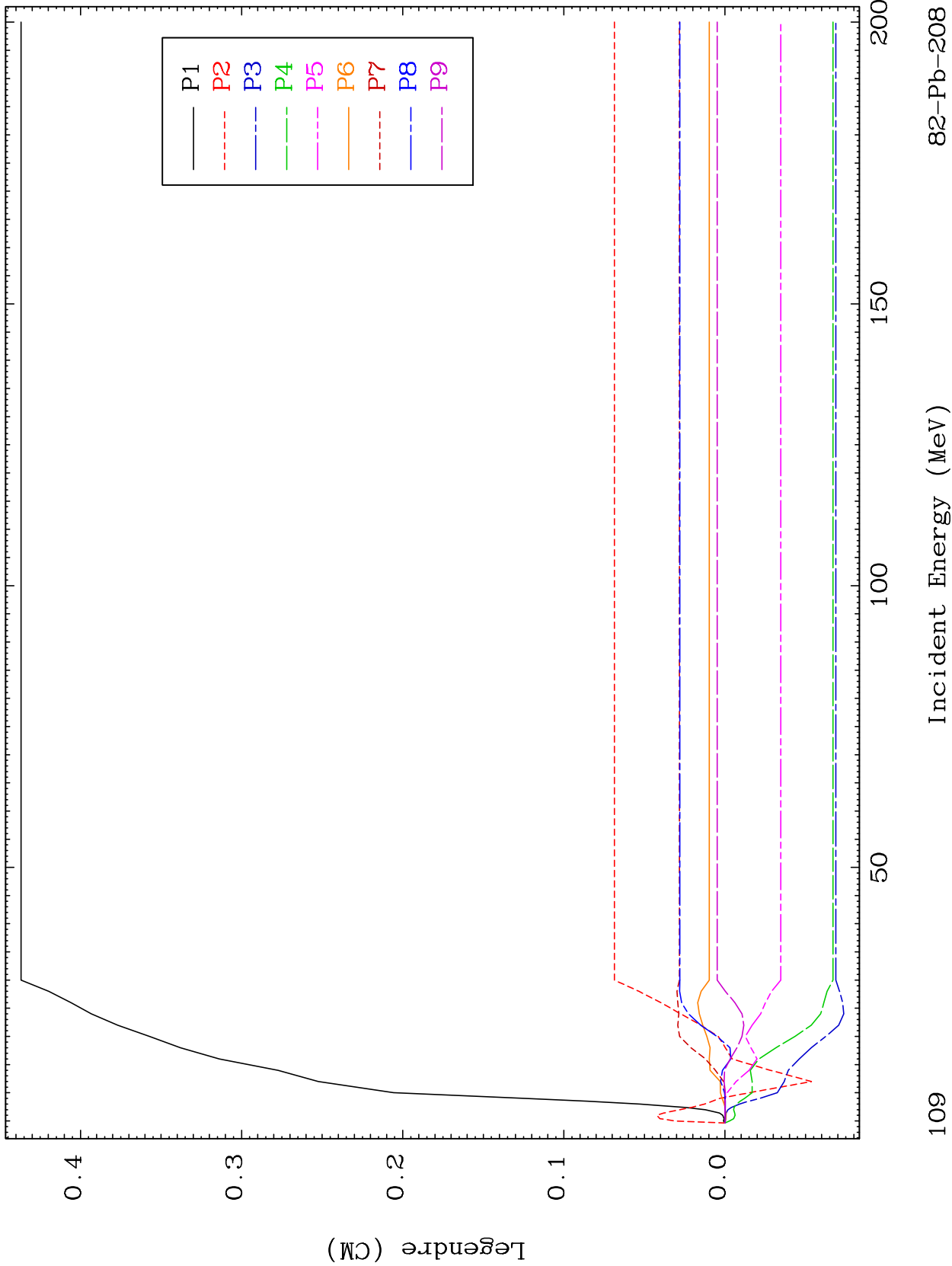
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208

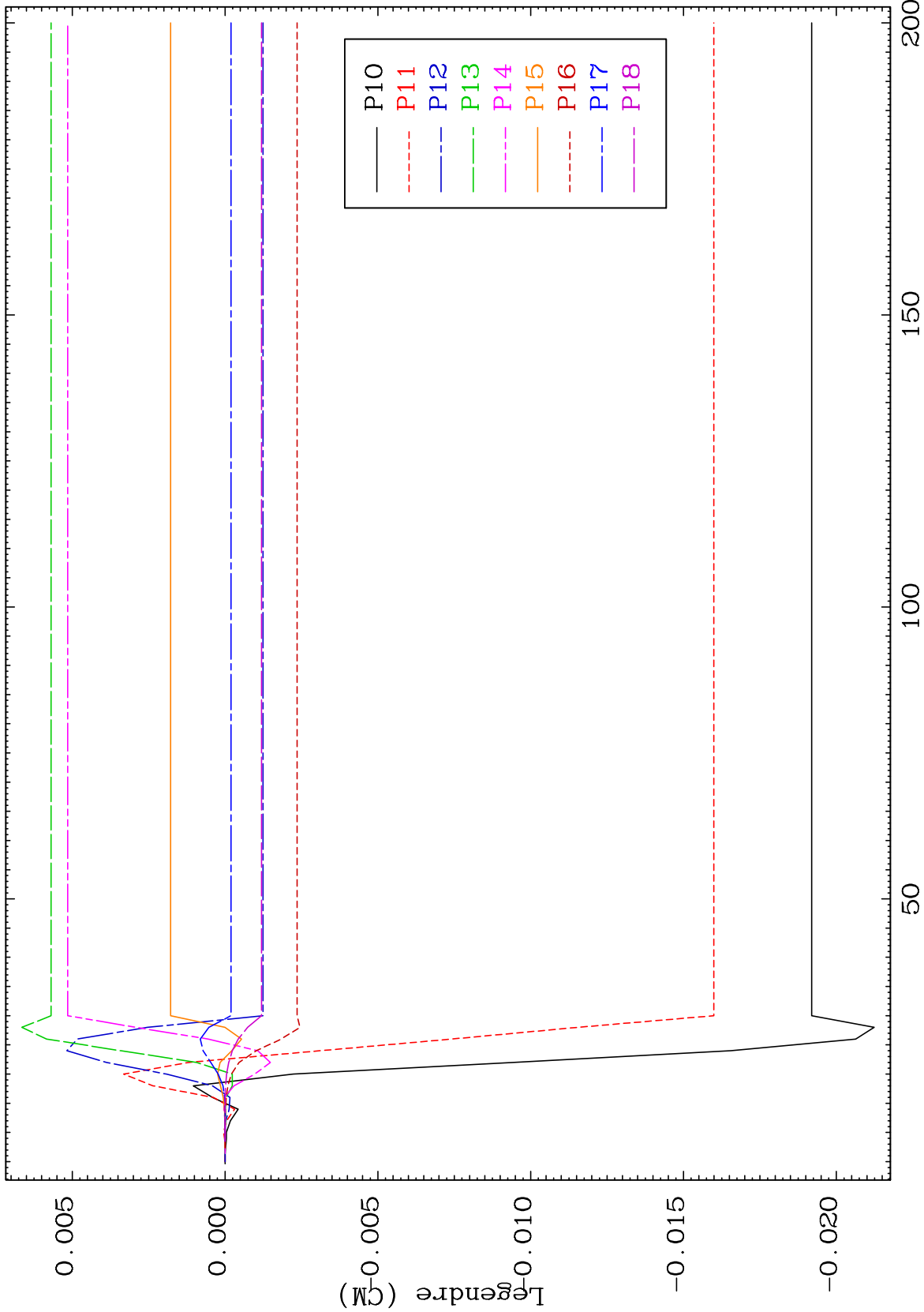


109

MAT 8237

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

82-Pb-208



110

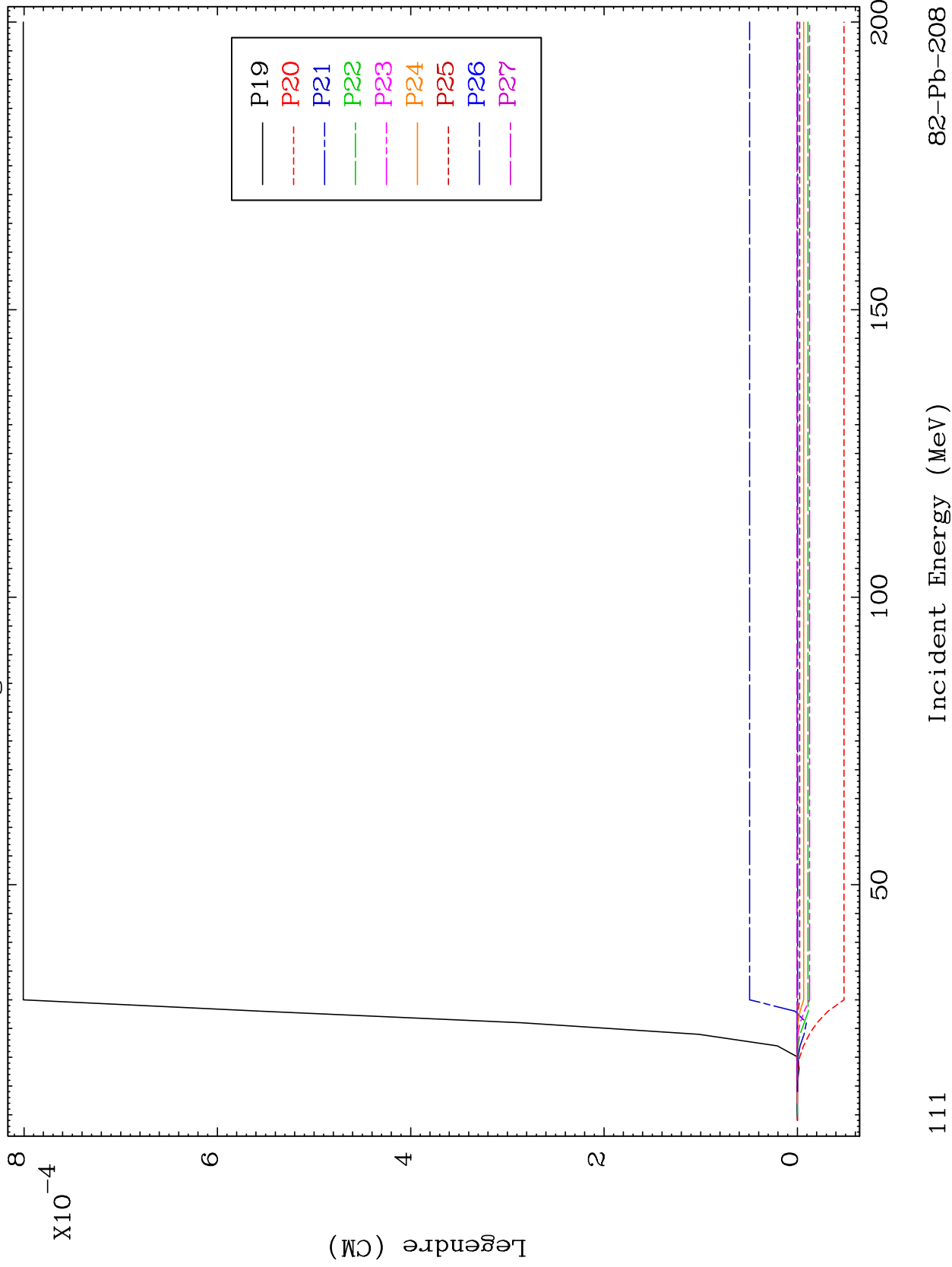
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

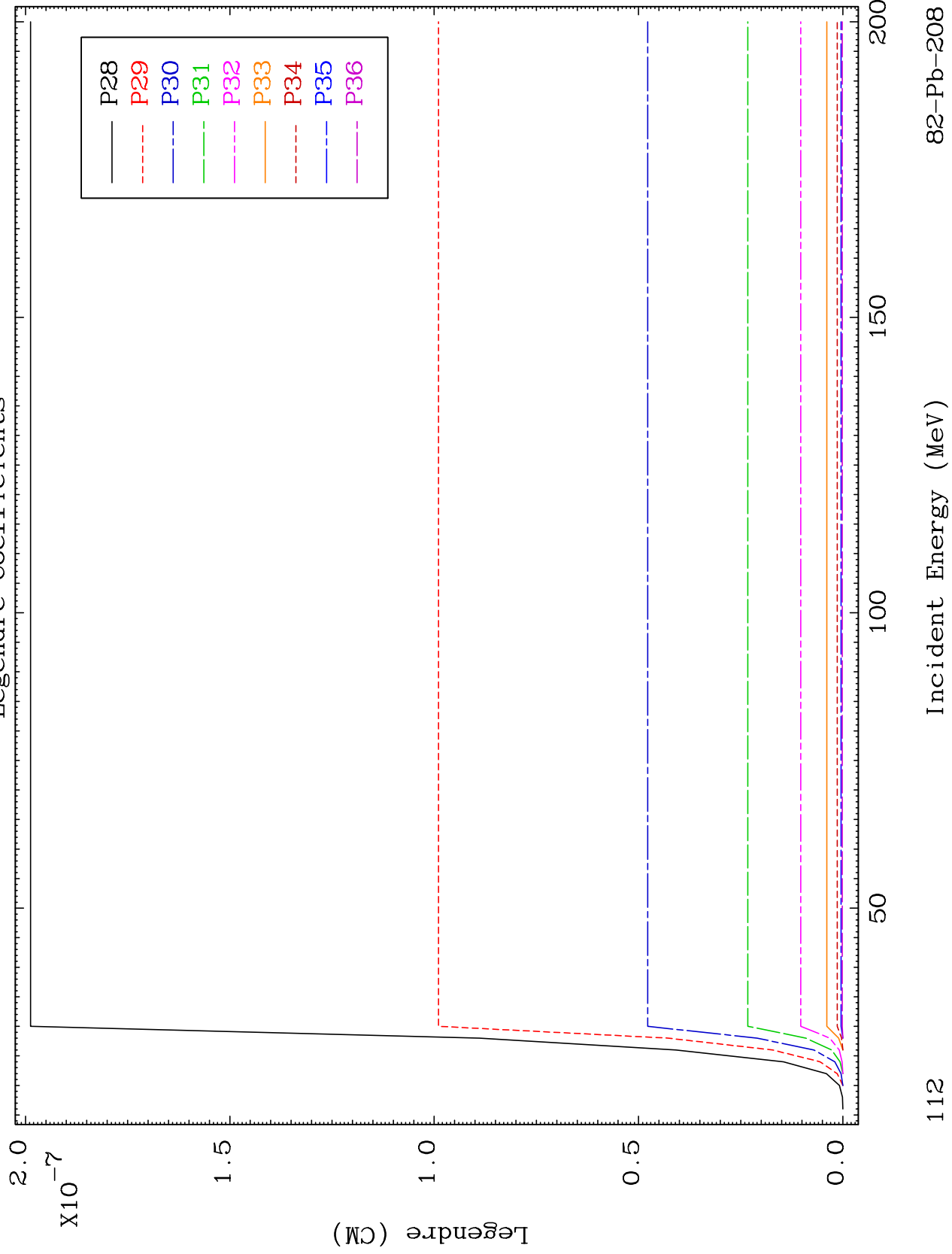
82-Pb-208



MAT 8237

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

82-Pb-208

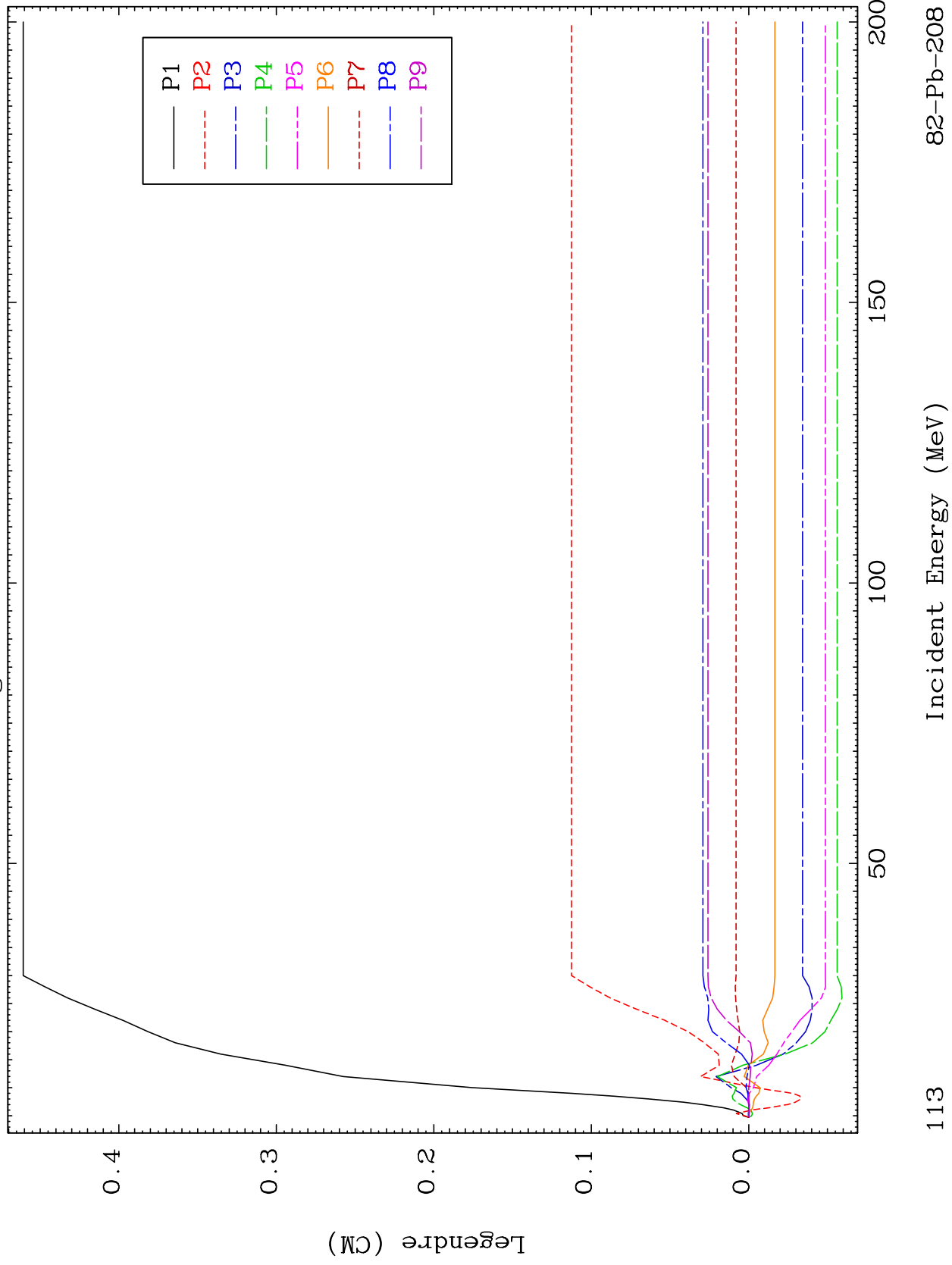


112

MAT 8237

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

82-Pb-208



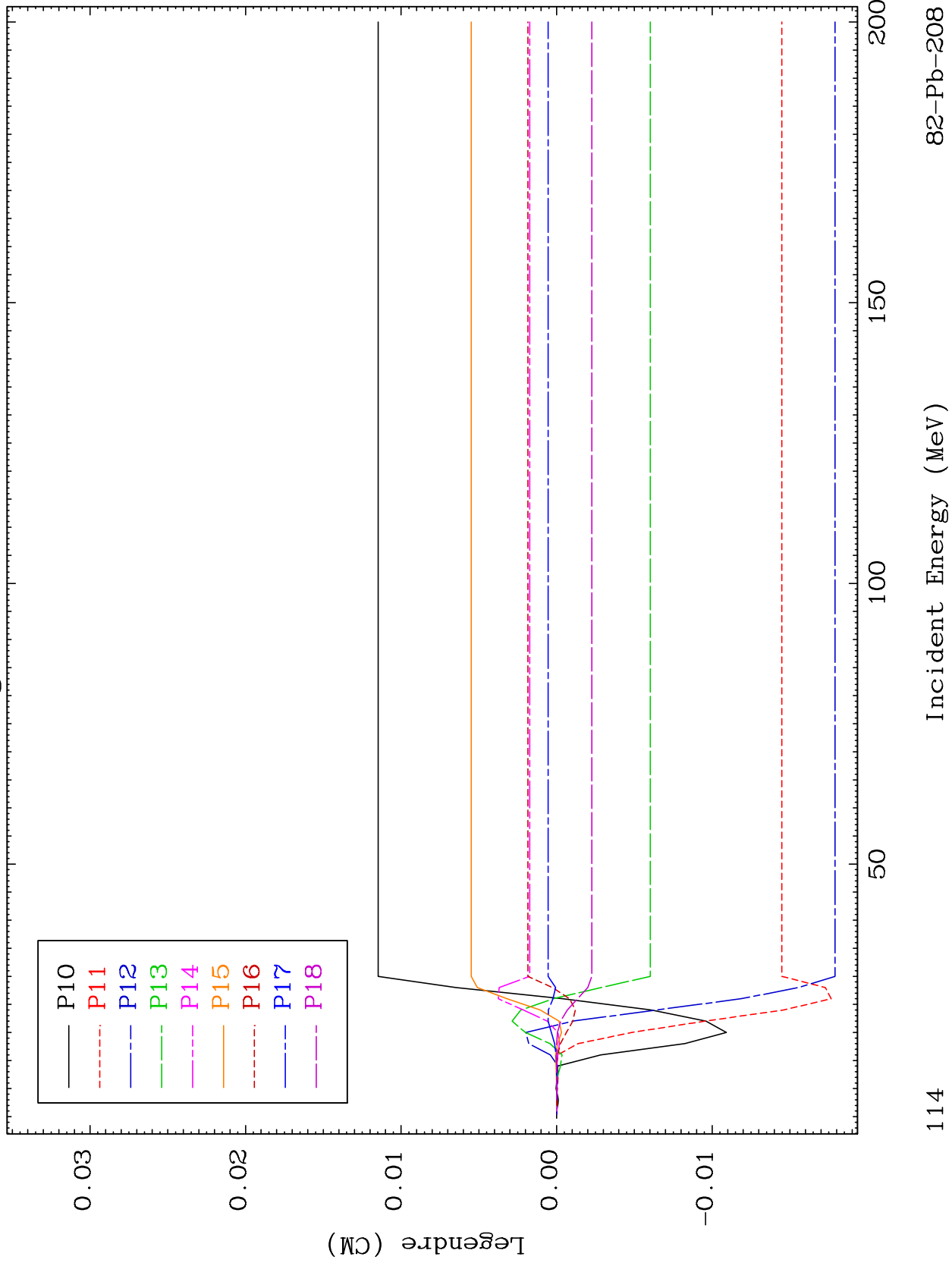
113

82-Pb-208

MAT 8237

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

82-Pb-208



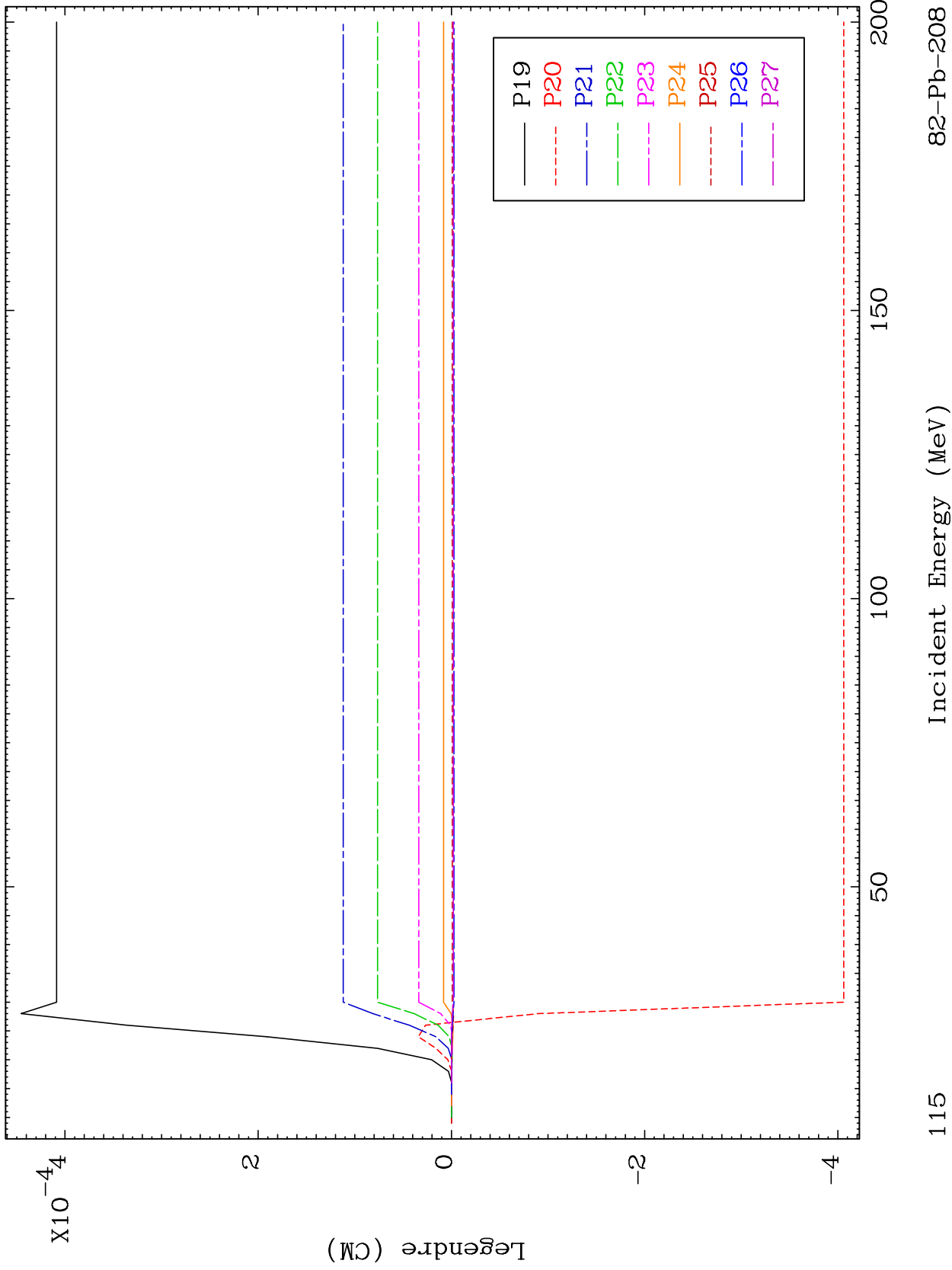
114

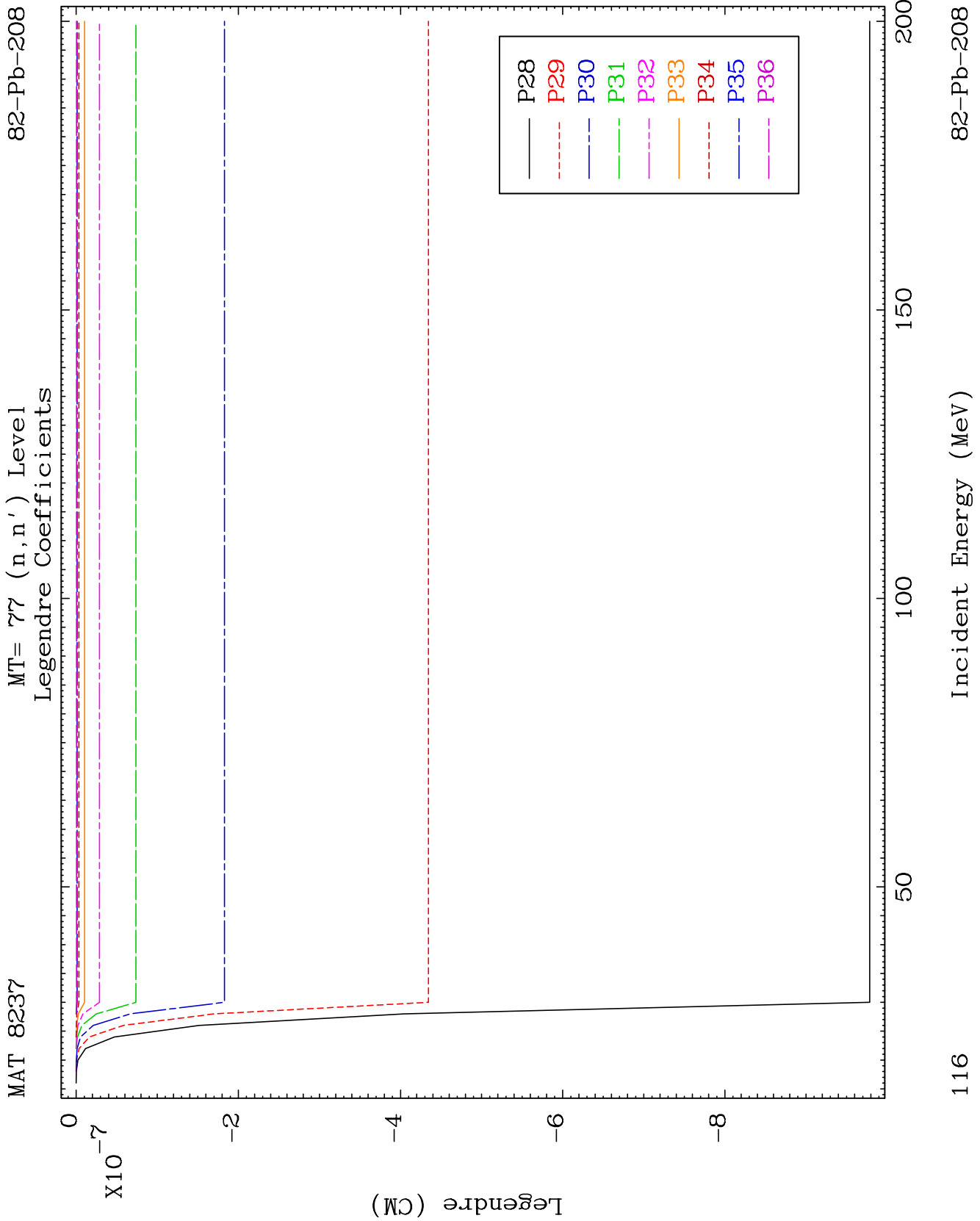
82-Pb-208

MAT 8237

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

82-Pb-208

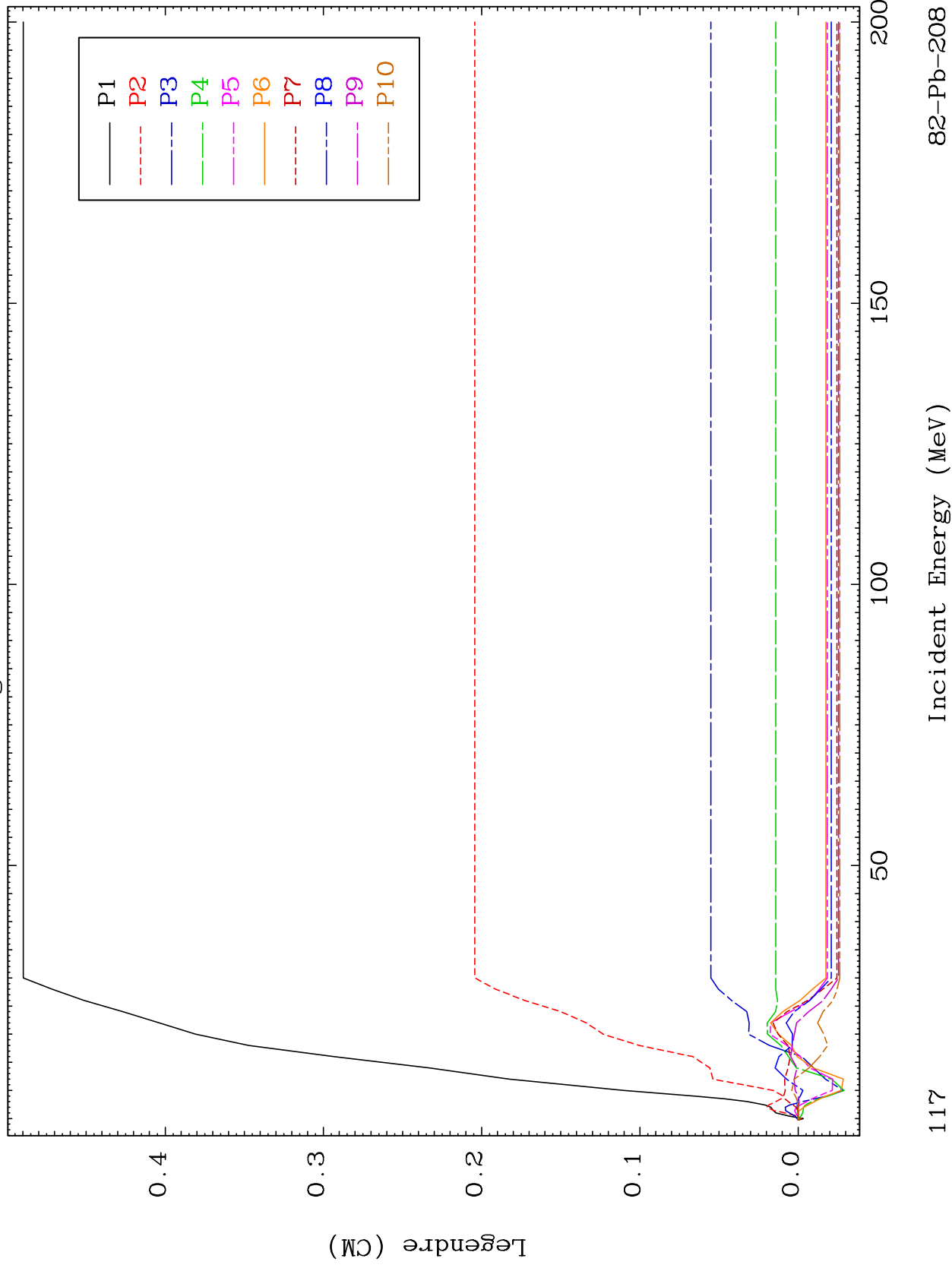




MAT 8237

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

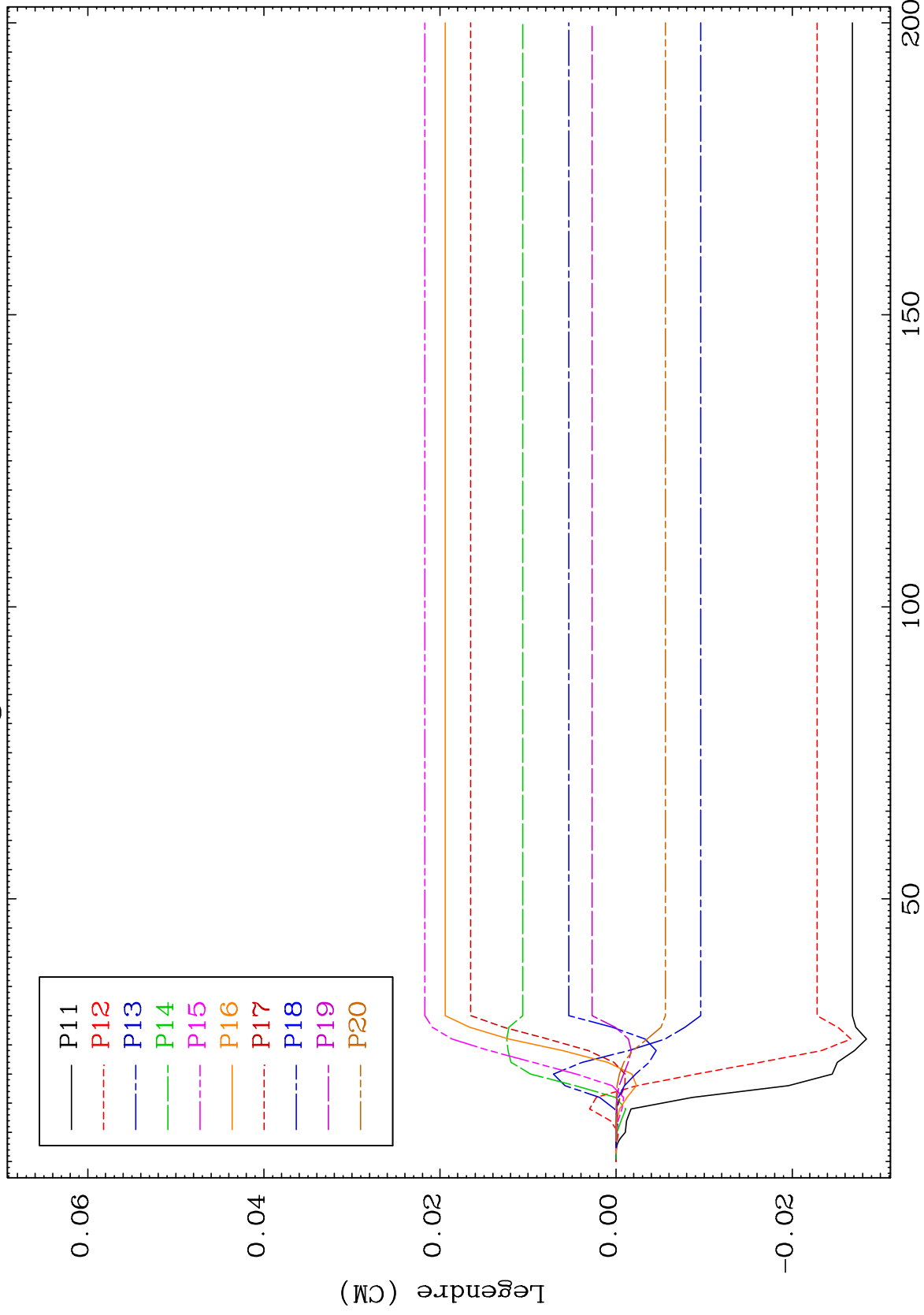
82-Pb-208



117

Incident Energy (MeV)

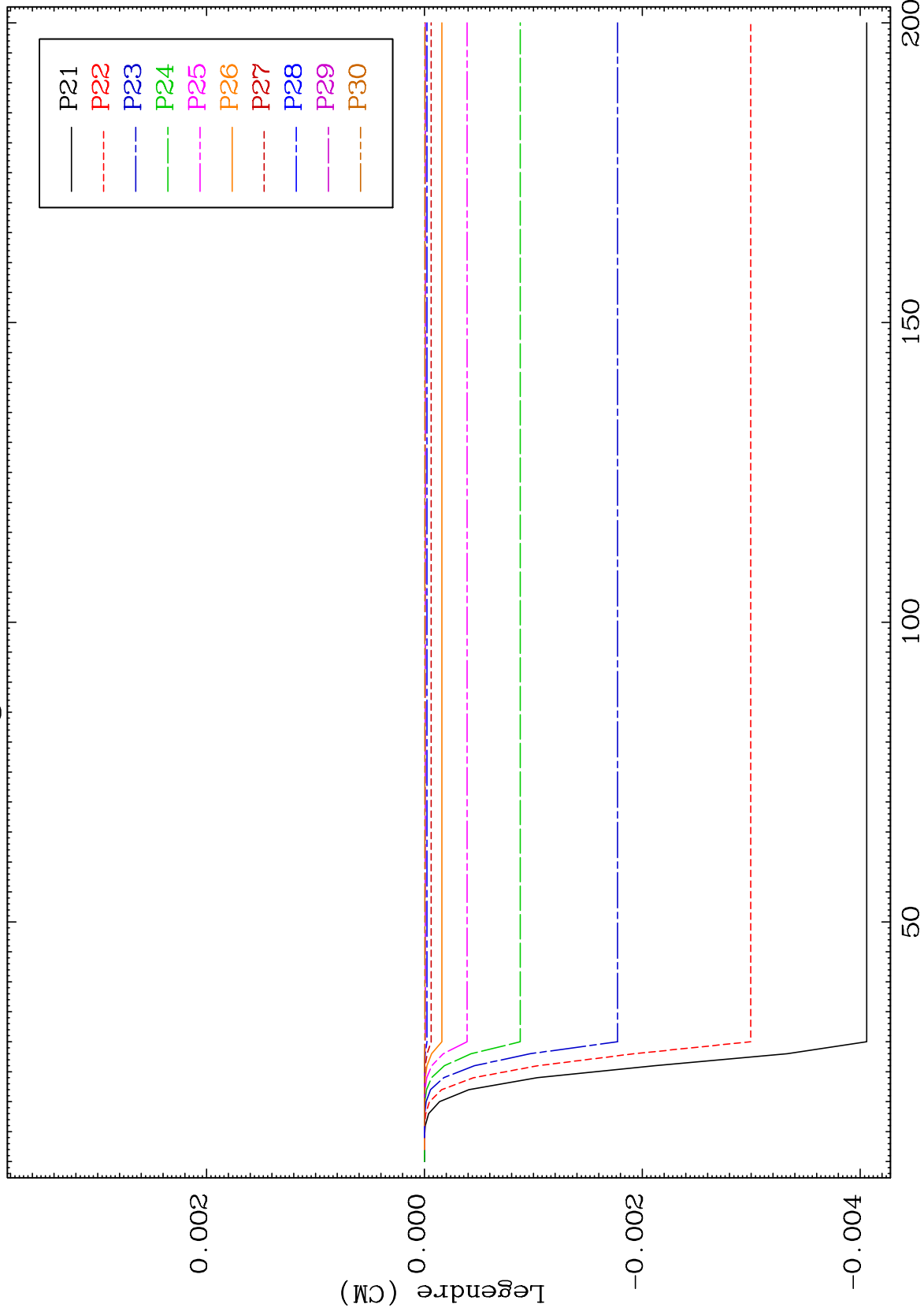
82-Pb-208



MAT 8237

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

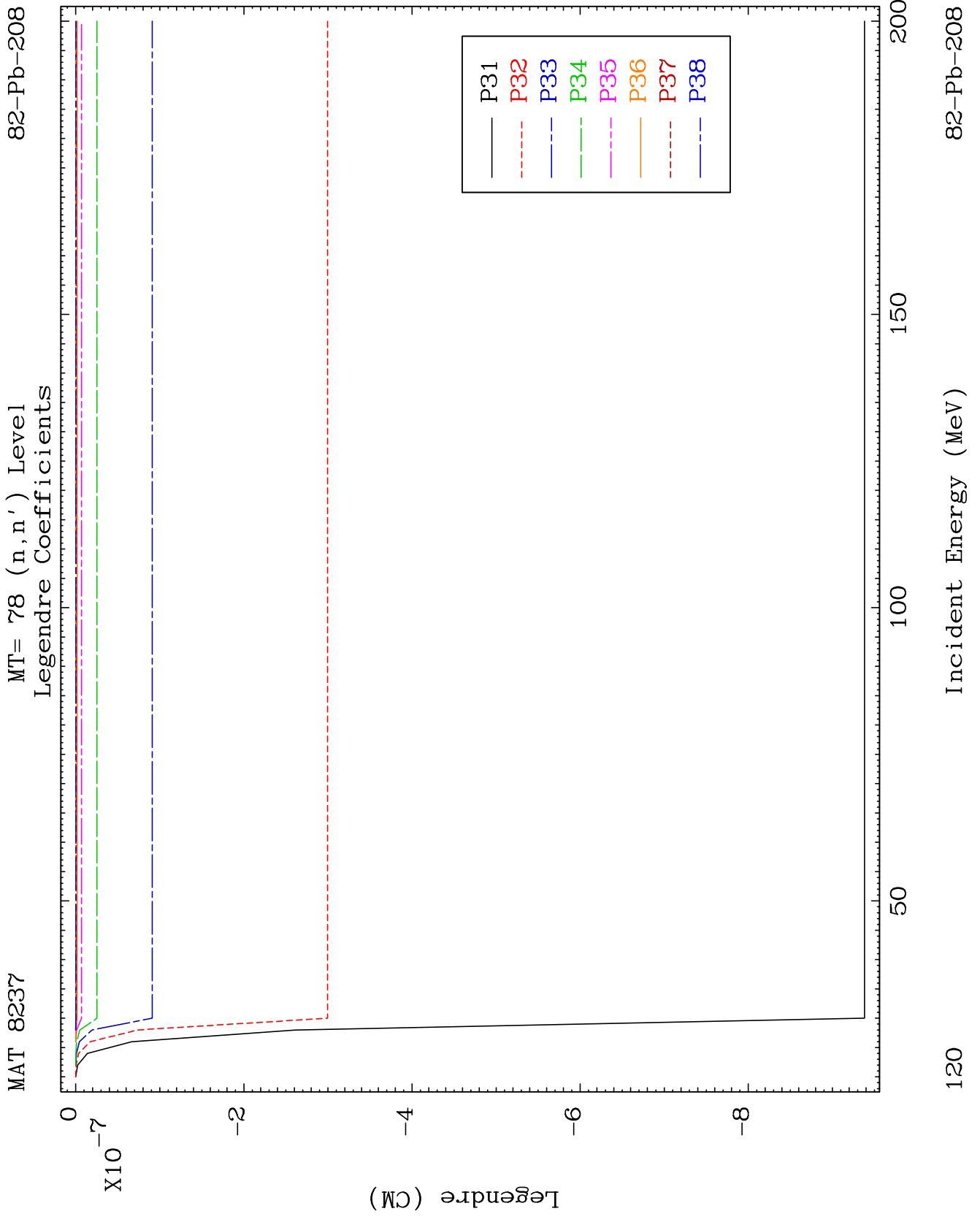
82-Pb-208



119

Incident Energy (MeV)

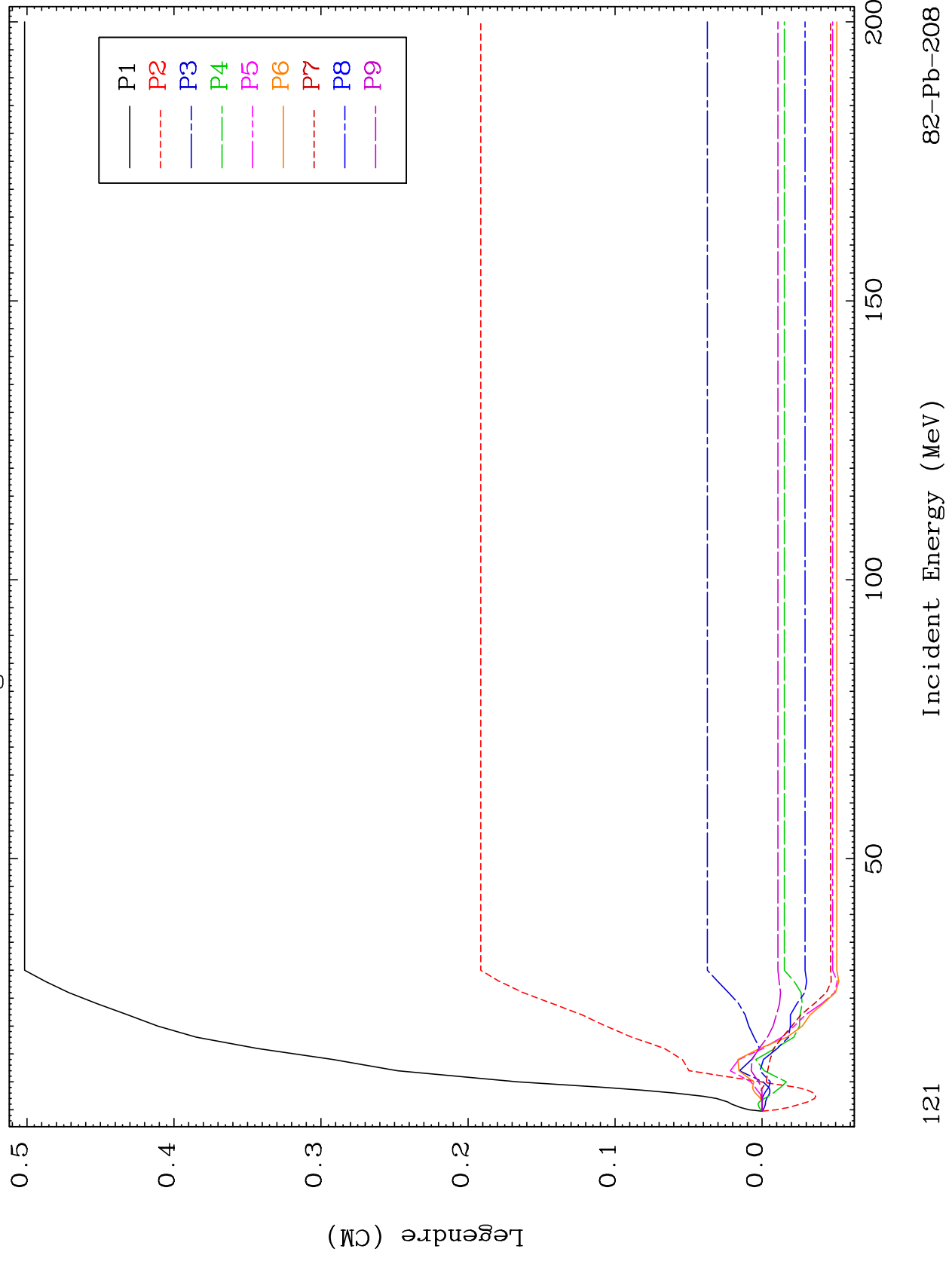
82-Pb-208



MAT 8237

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

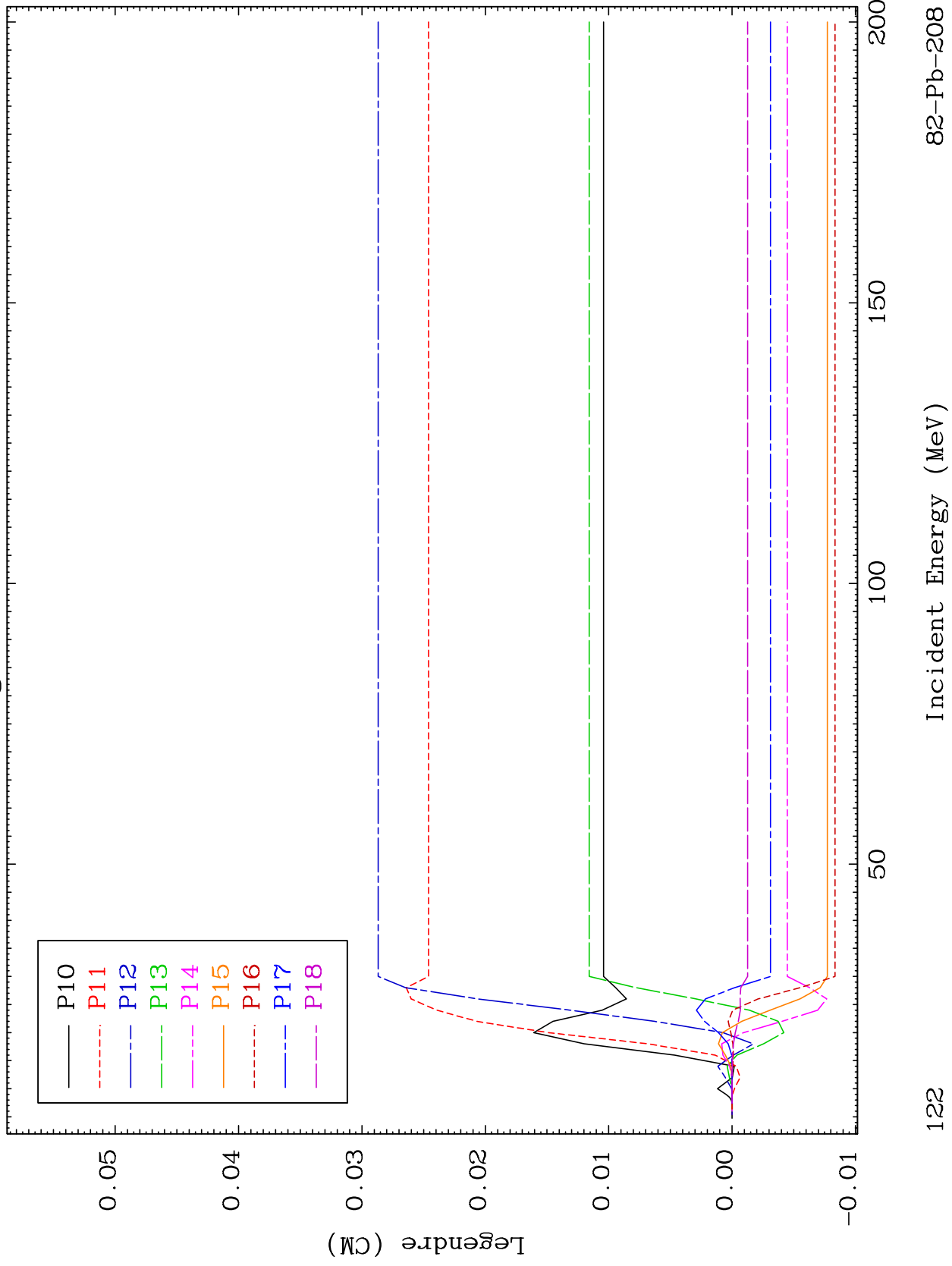
82-Pb-208



MAT 8237

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

82-Pb-208



122

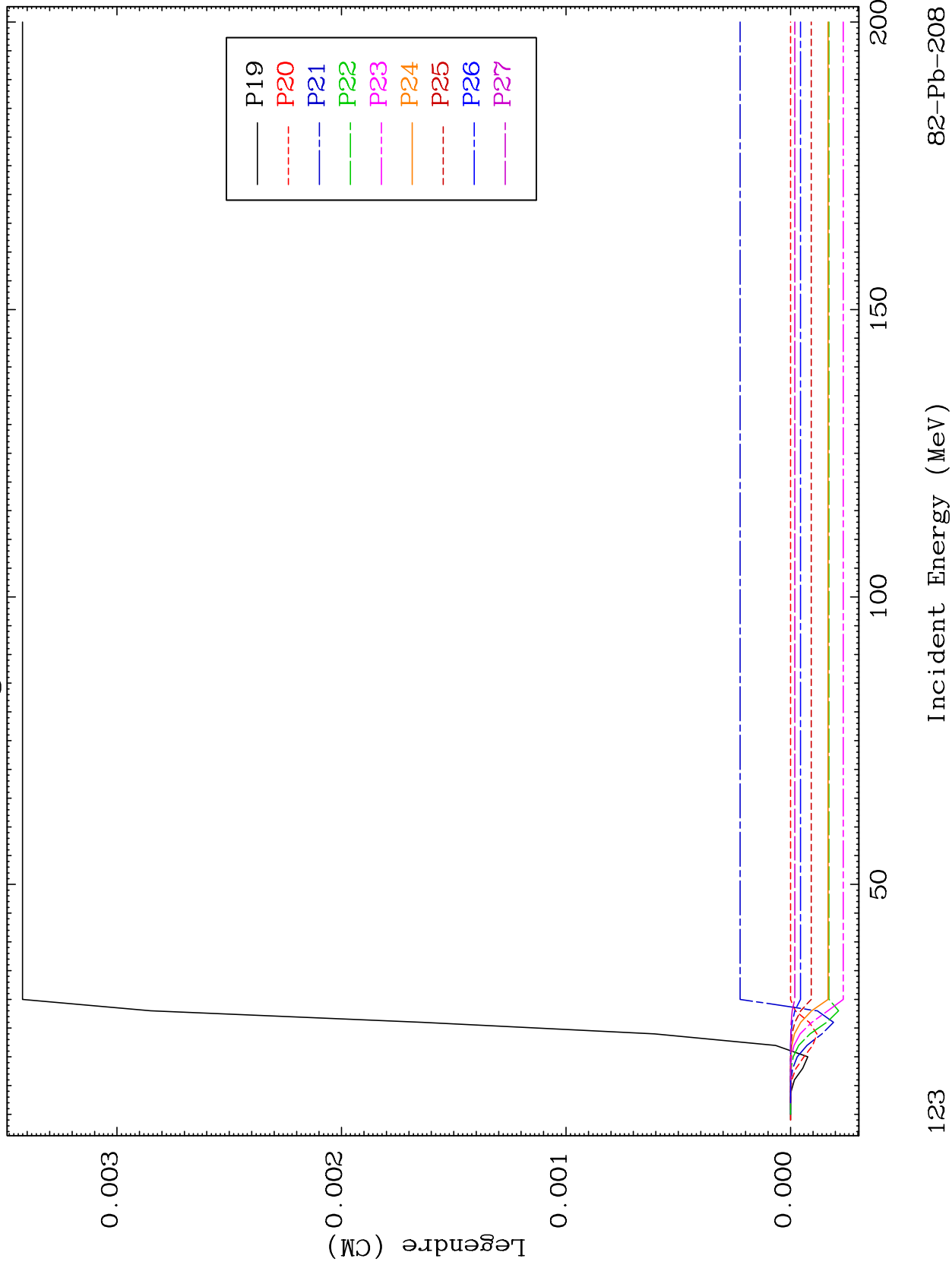
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



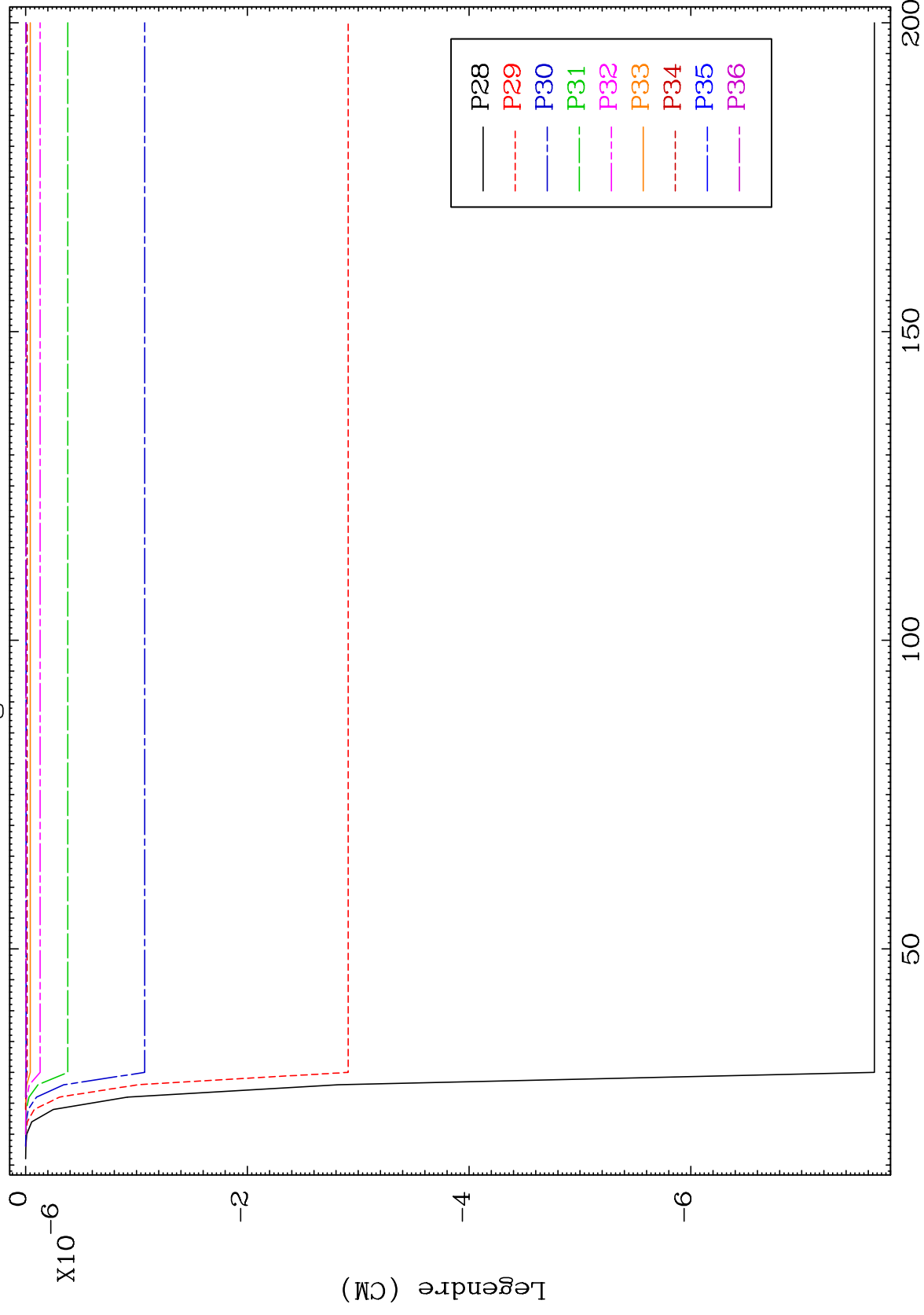
123

82-Pb-208

MAT 8237

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

82-Pb-208



124

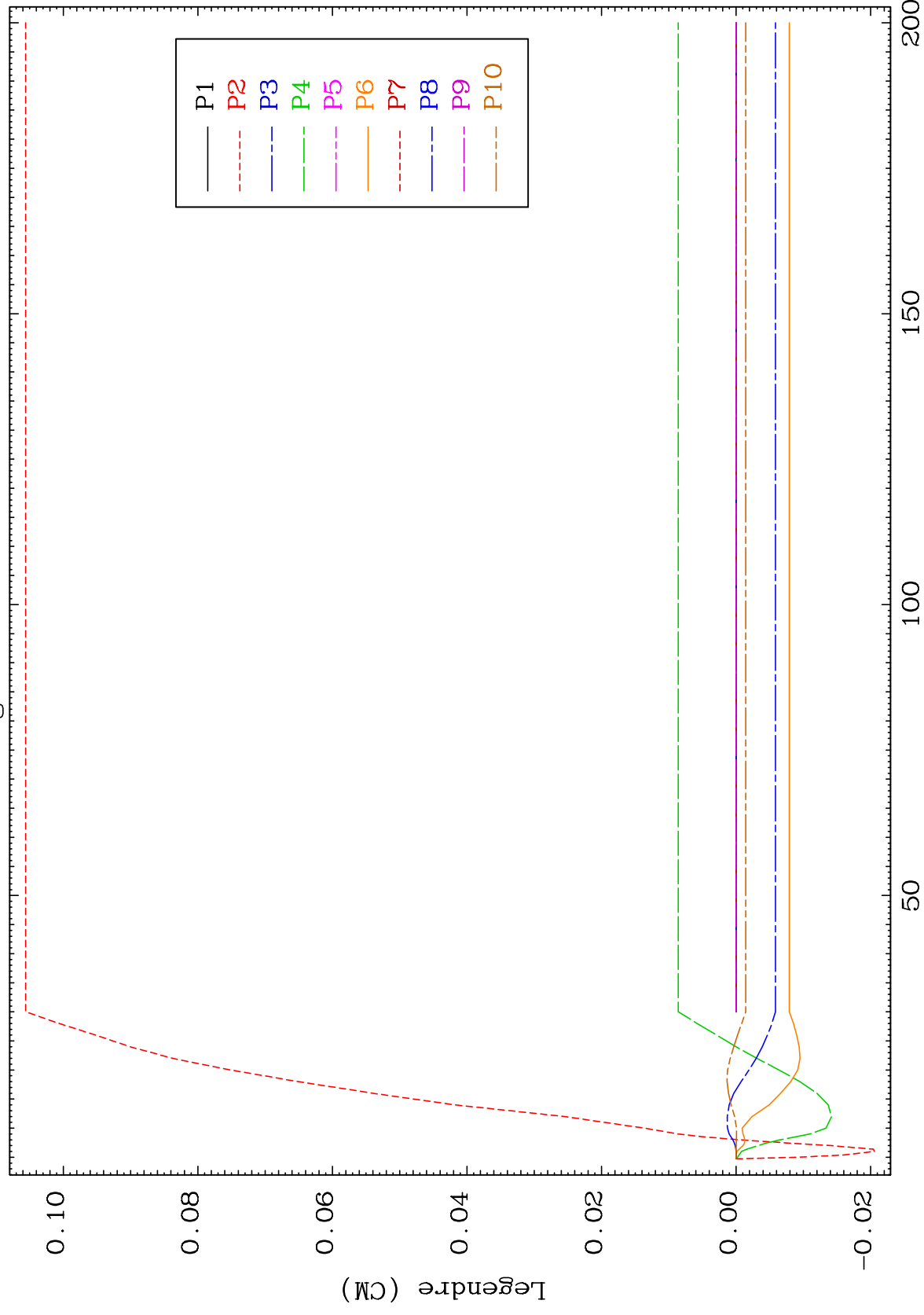
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

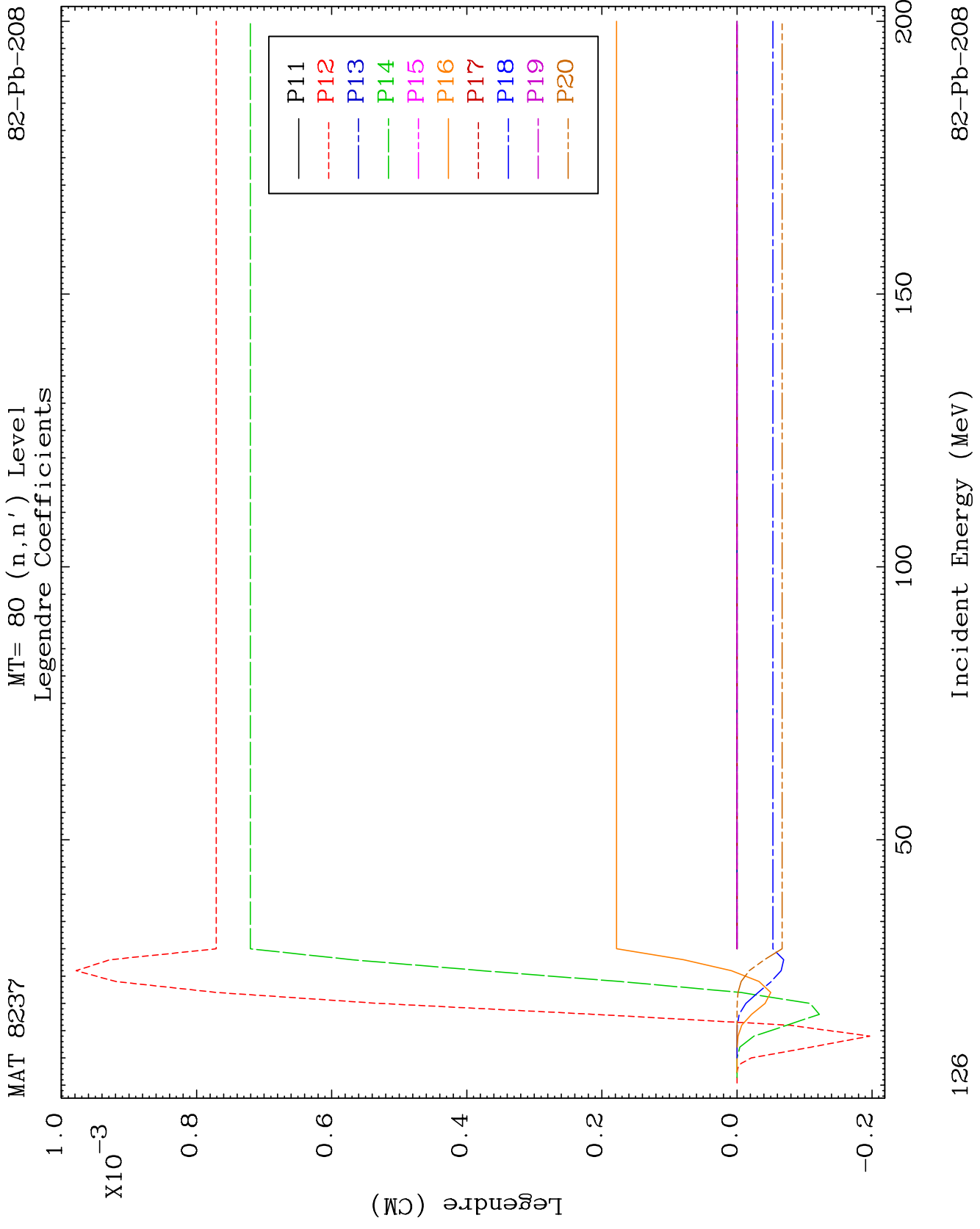
82-Pb-208

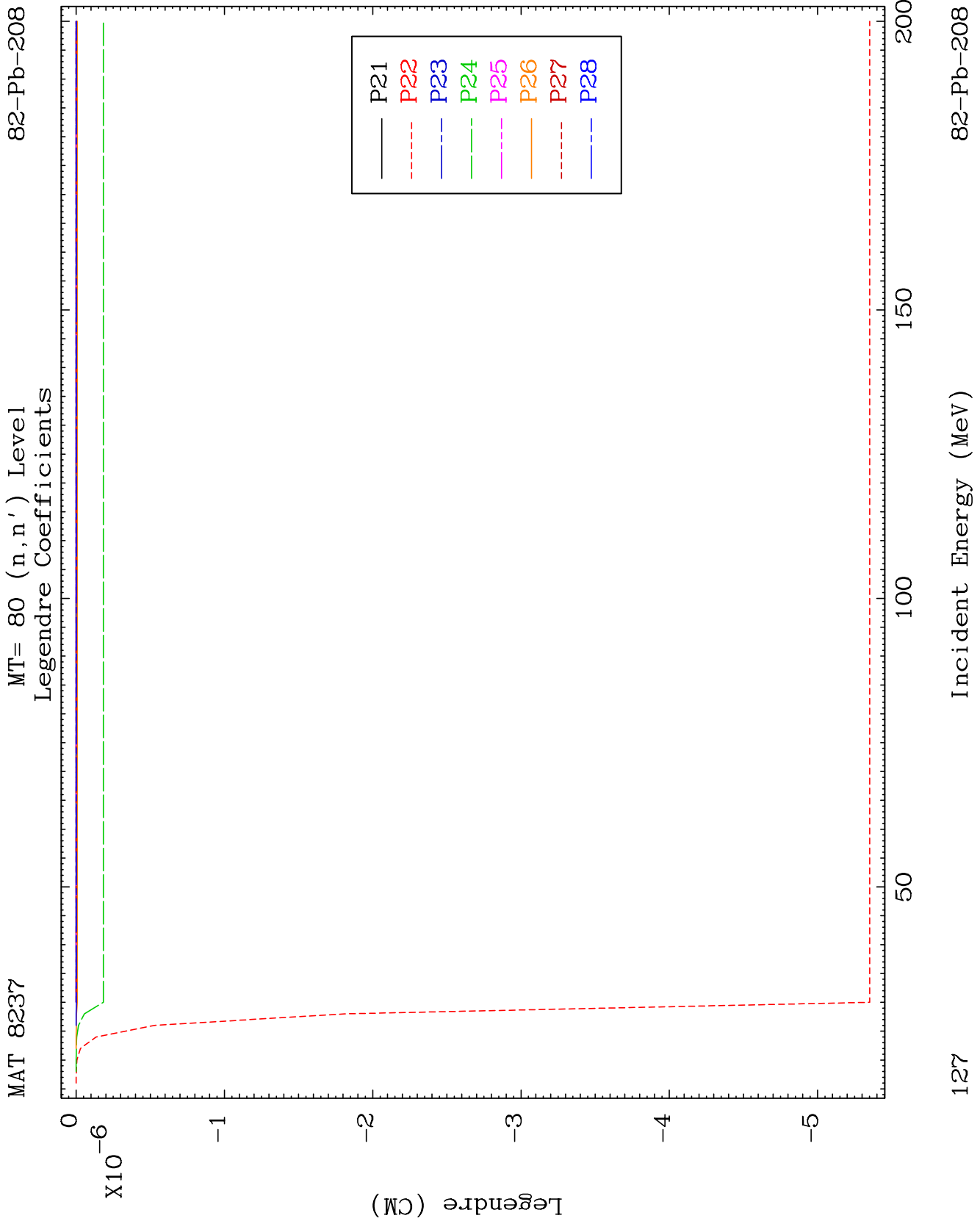


125

Incident Energy (MeV)

82-Pb-208



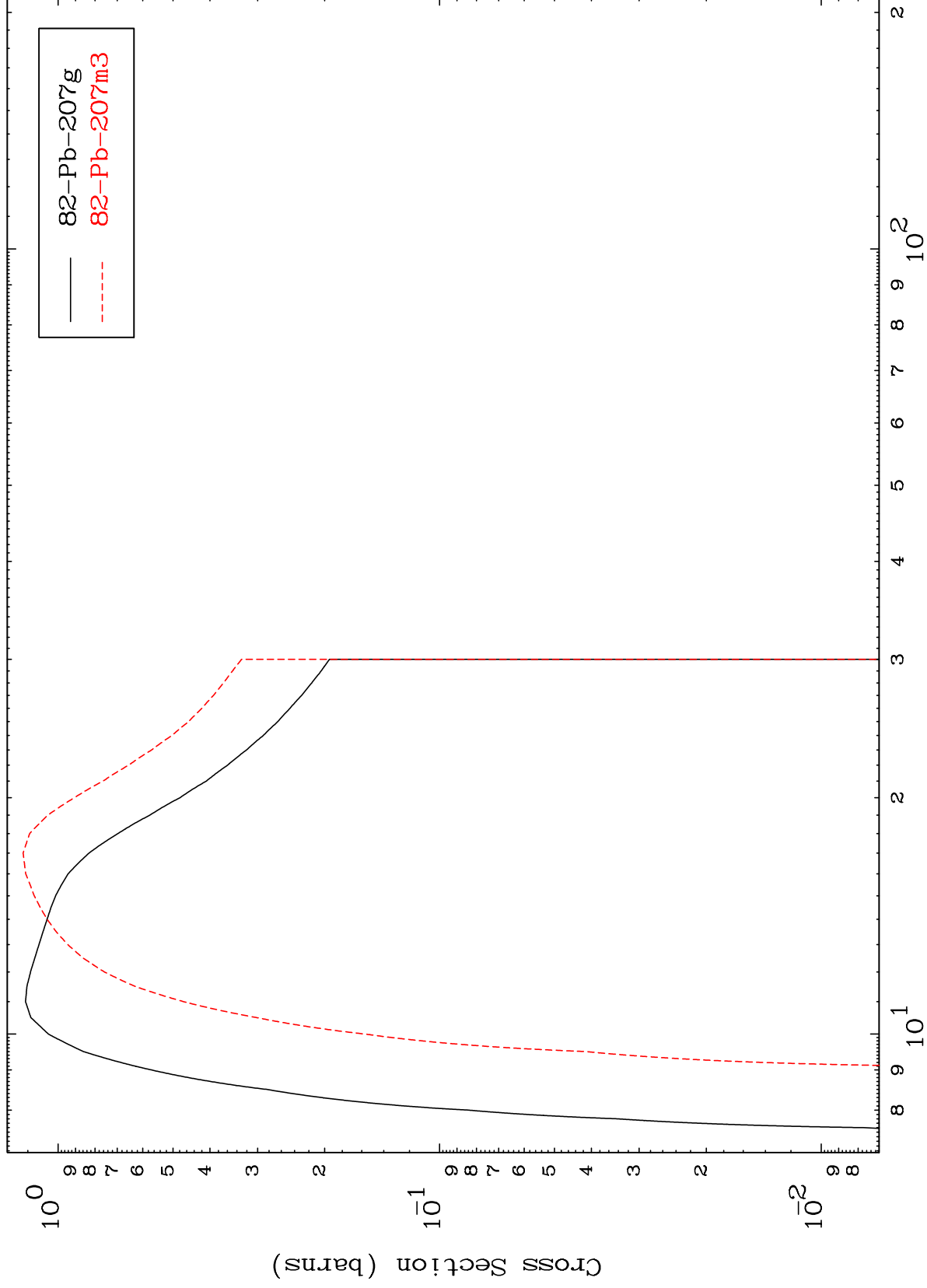


MAT 8237

(n,2n)

82-Pb-208

Radionuclide Production Cross Section



128

Incident Energy (MeV)

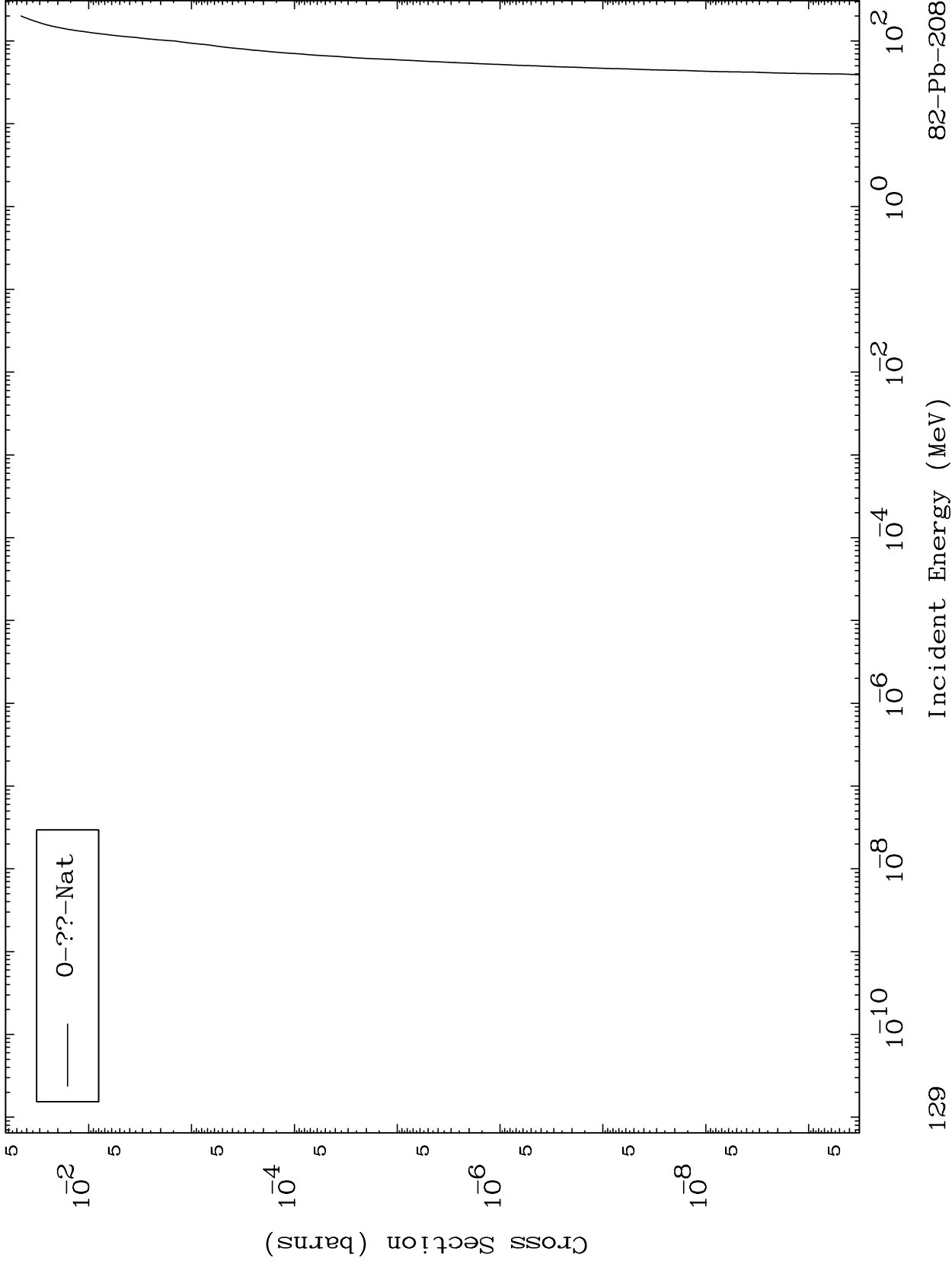
82-Pb-208

MAT 8237

Fission

82-Pb-208

Radionuclide Production Cross Section

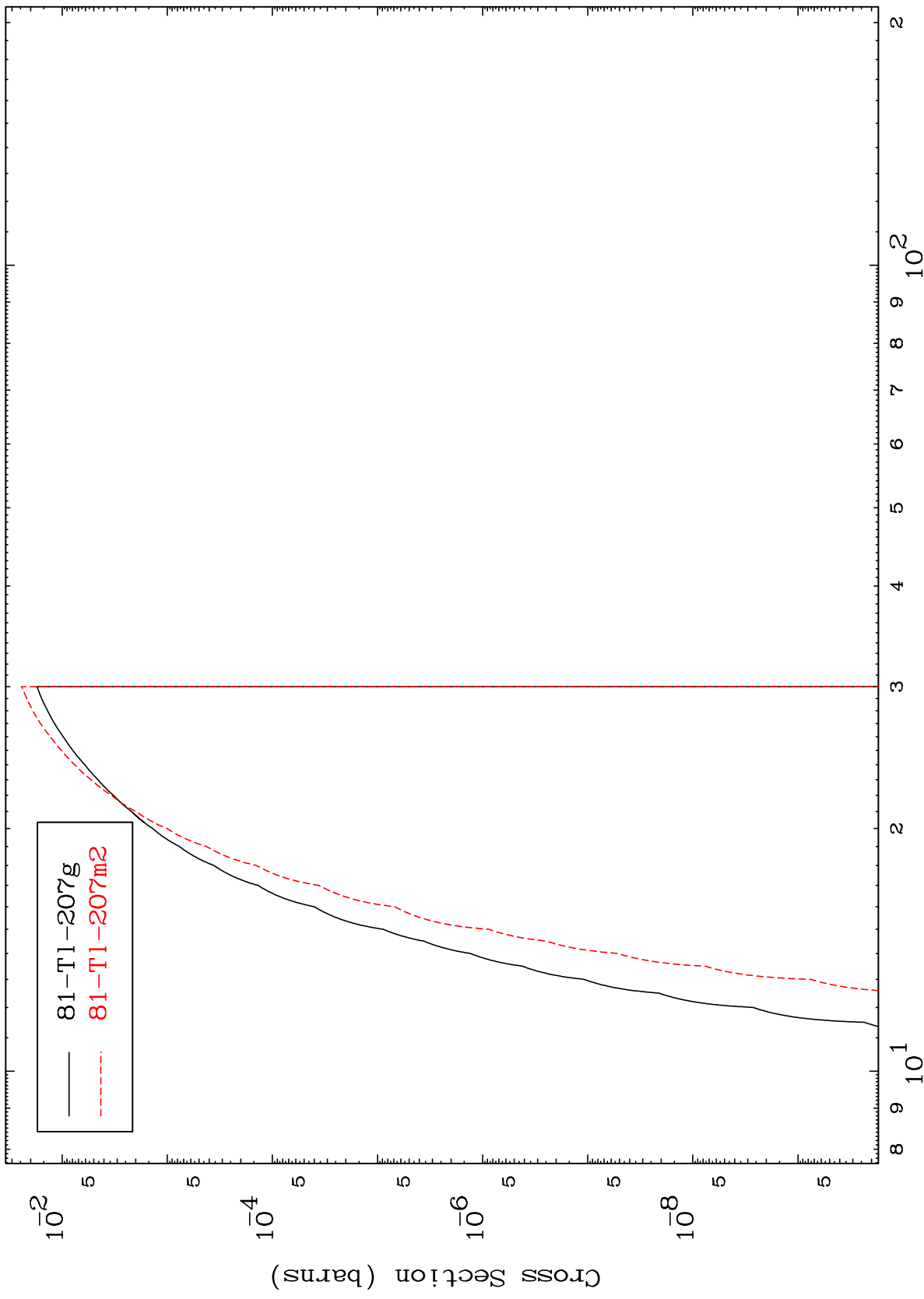


MAT 8237

(n,n') p

82-Pb-208

Radionuclide Production Cross Section



130

Incident Energy (MeV)

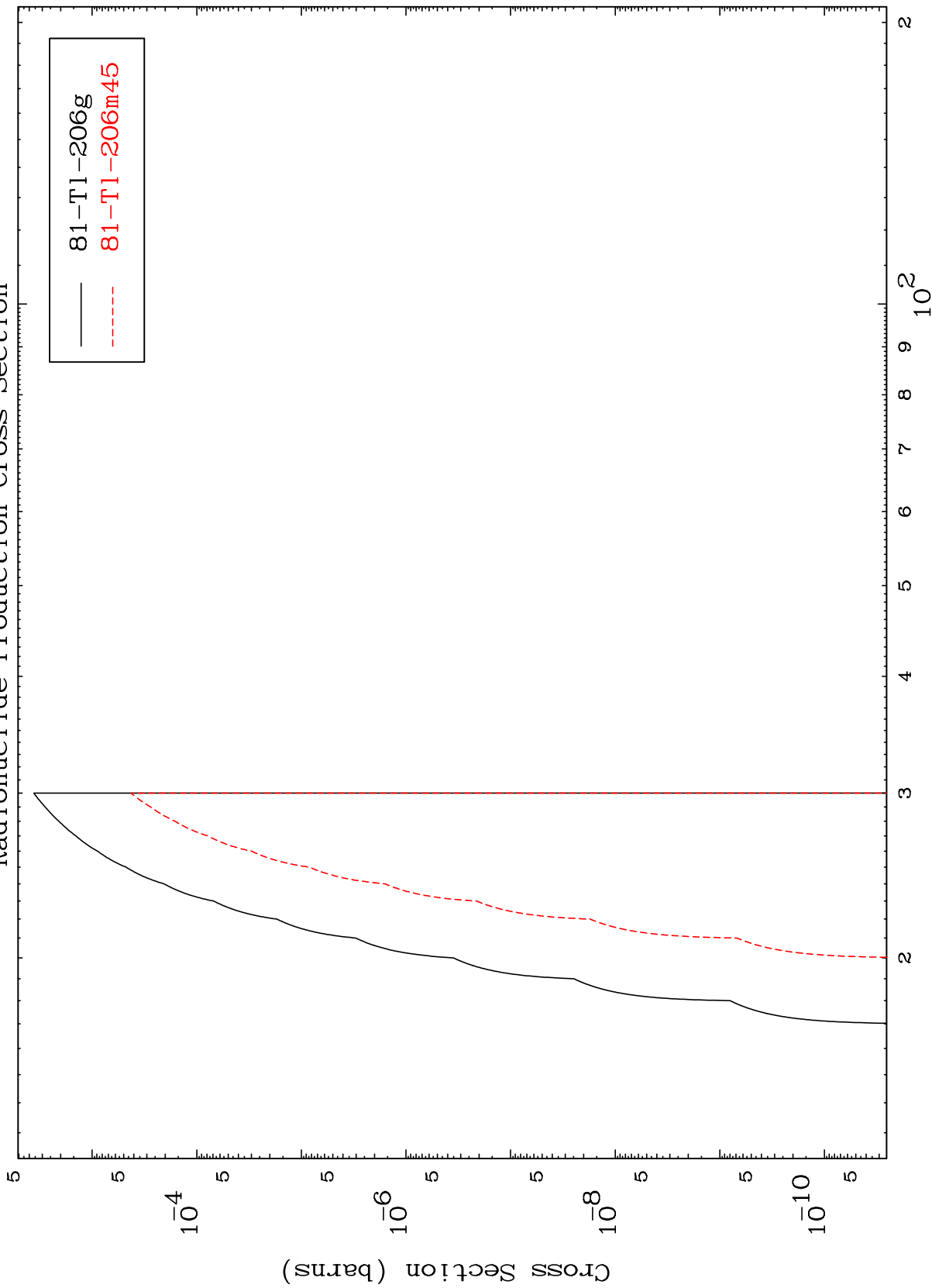
82-Pb-208

MAT 8237

(n,n') d

82-Pb-208

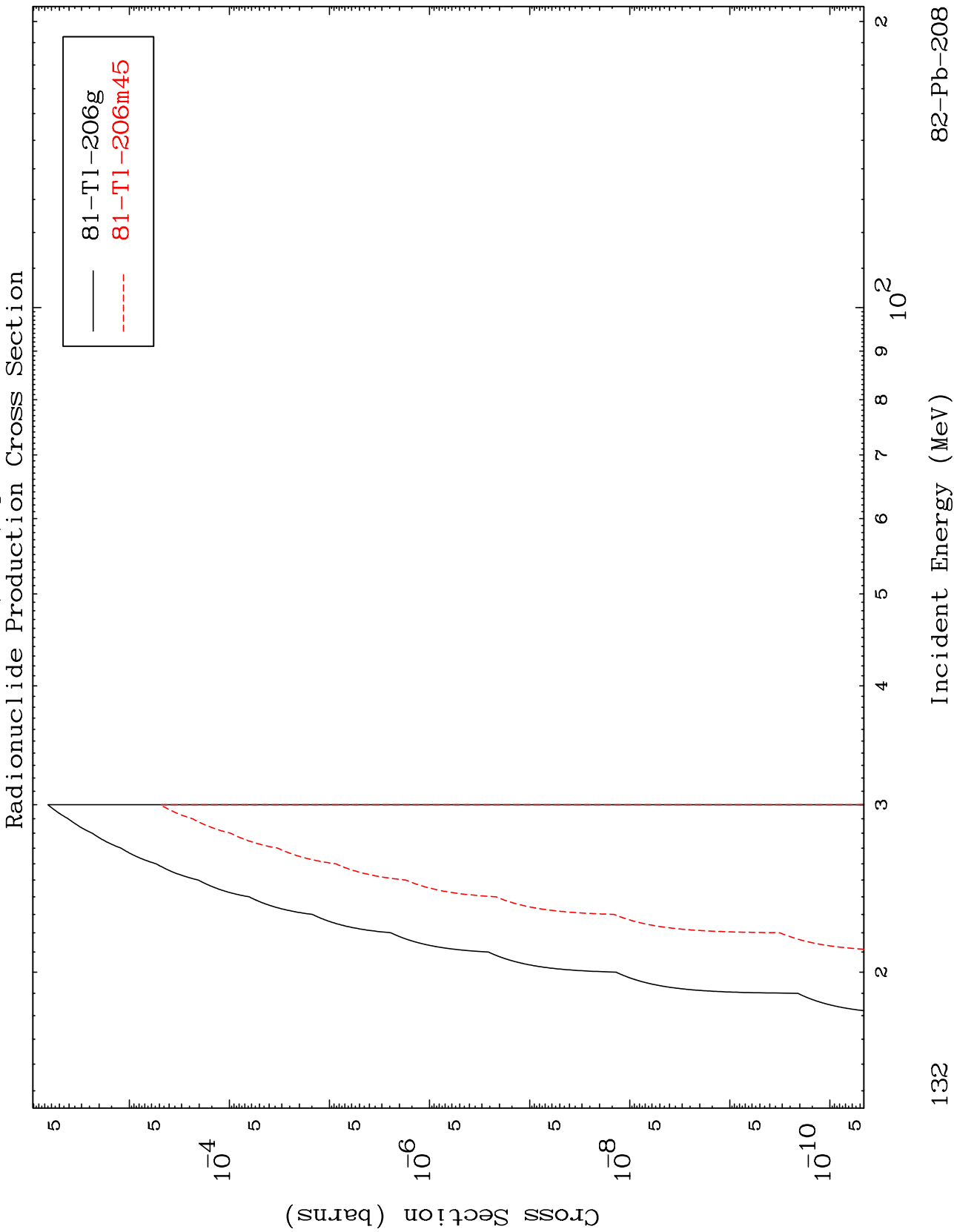
Radionuclide Production Cross Section



131

Incident Energy (MeV)

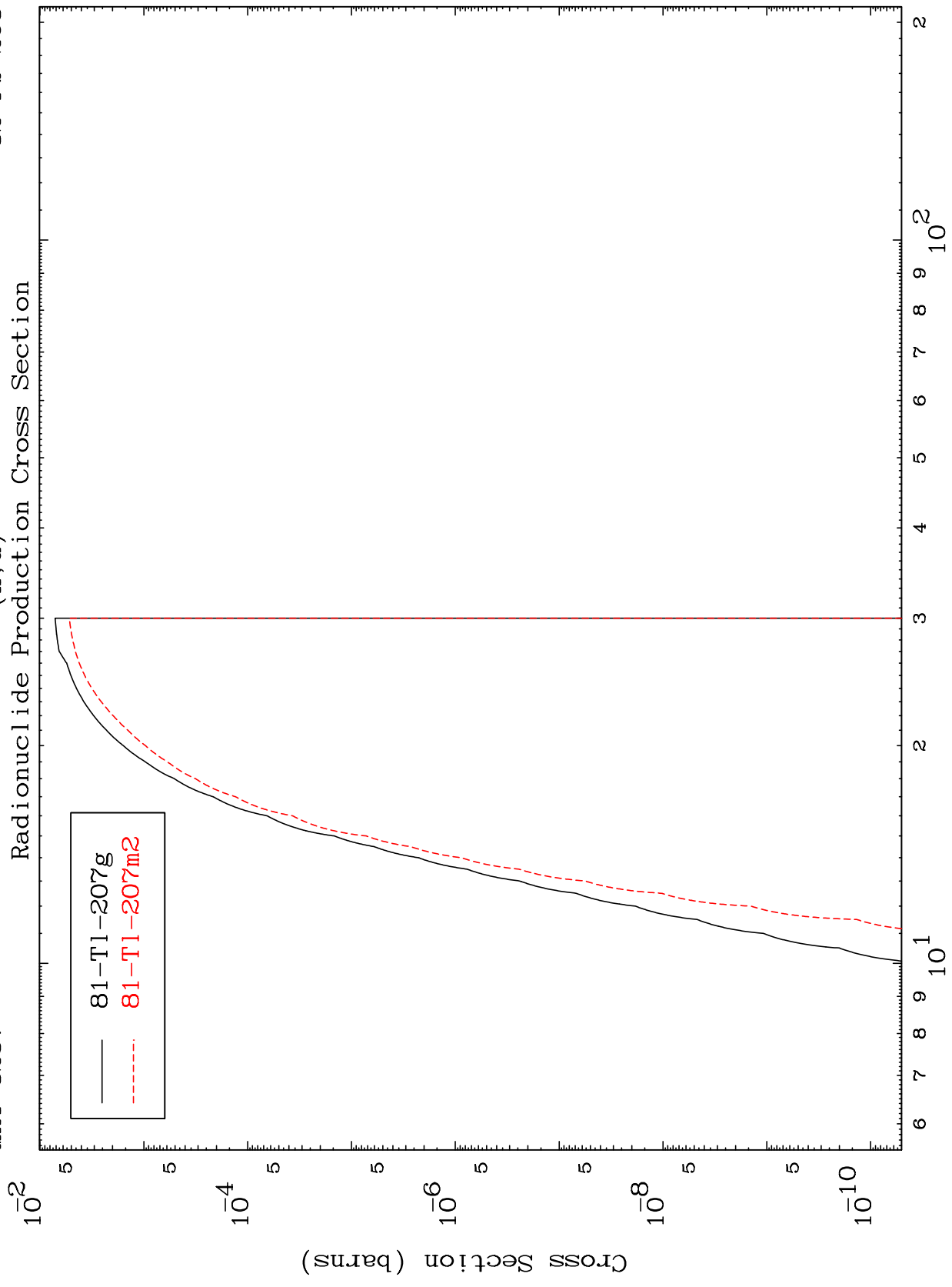
82-Pb-208



MAT 8237

(n,d)

82-Pb-208



133

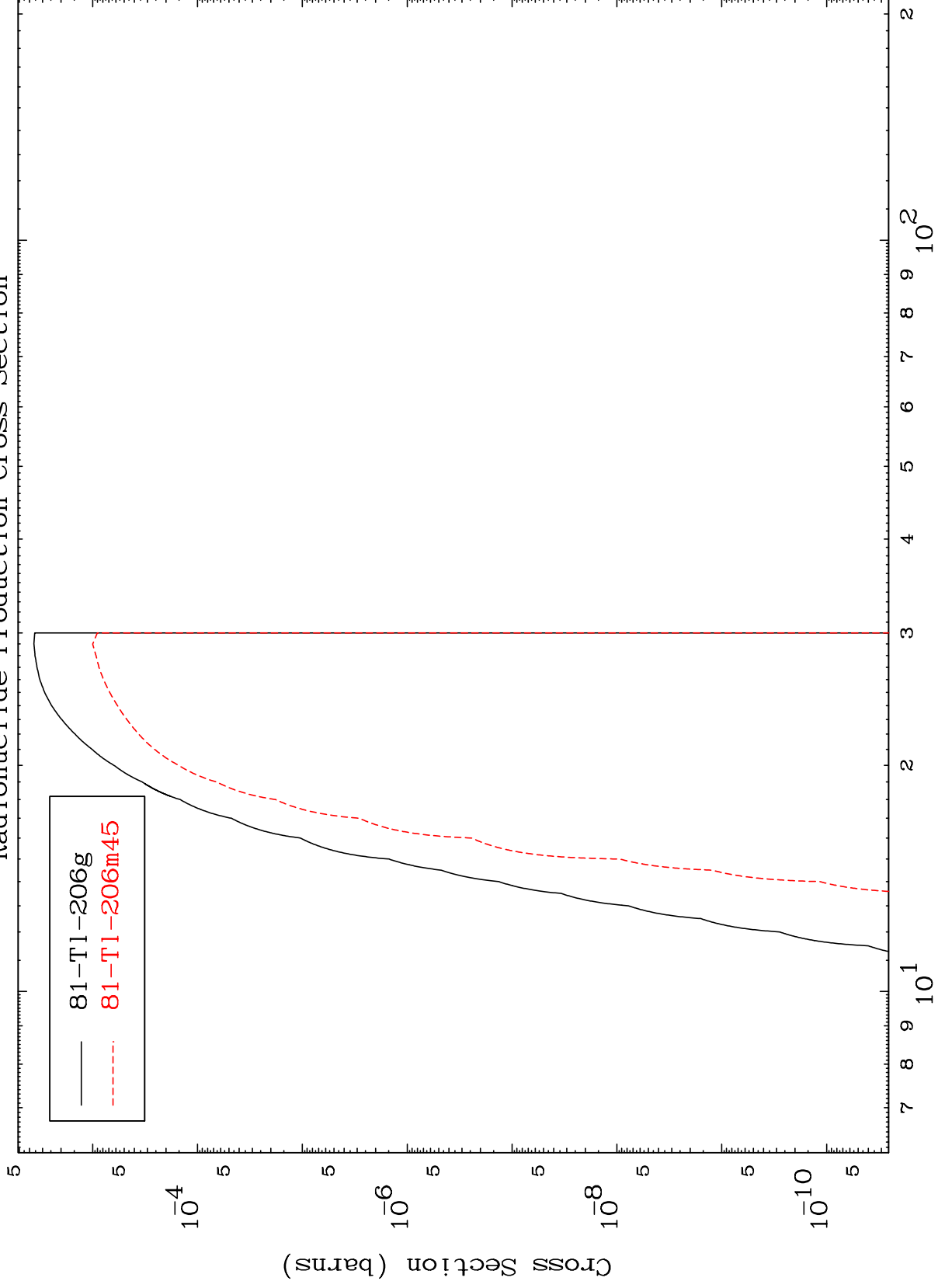
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n, t)  
Radionuclide Production Cross Section



134

Incident Energy (MeV)

82-Pb-208