

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

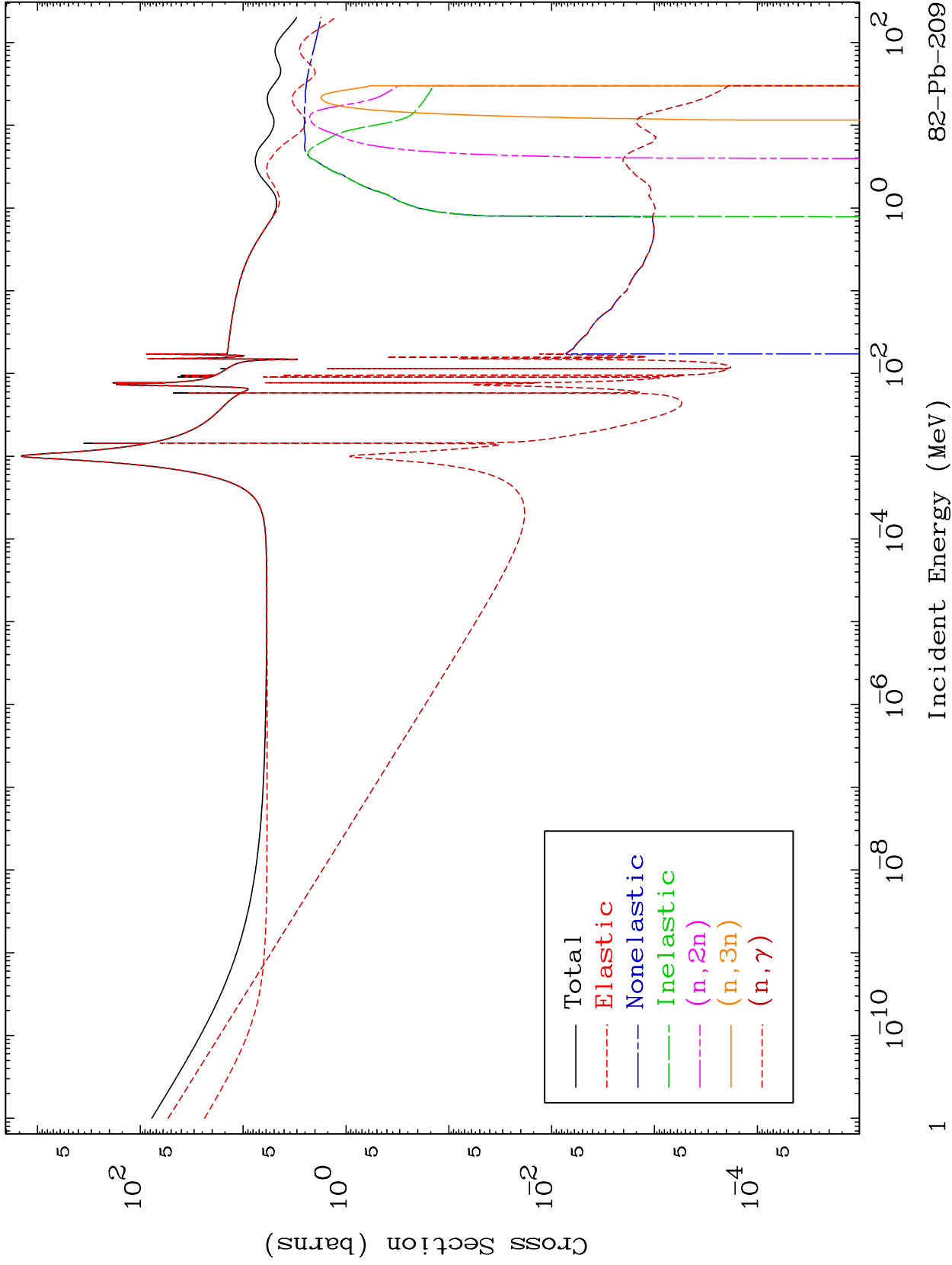
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8240

Neutron Major
293 Kelvin Cross Sections

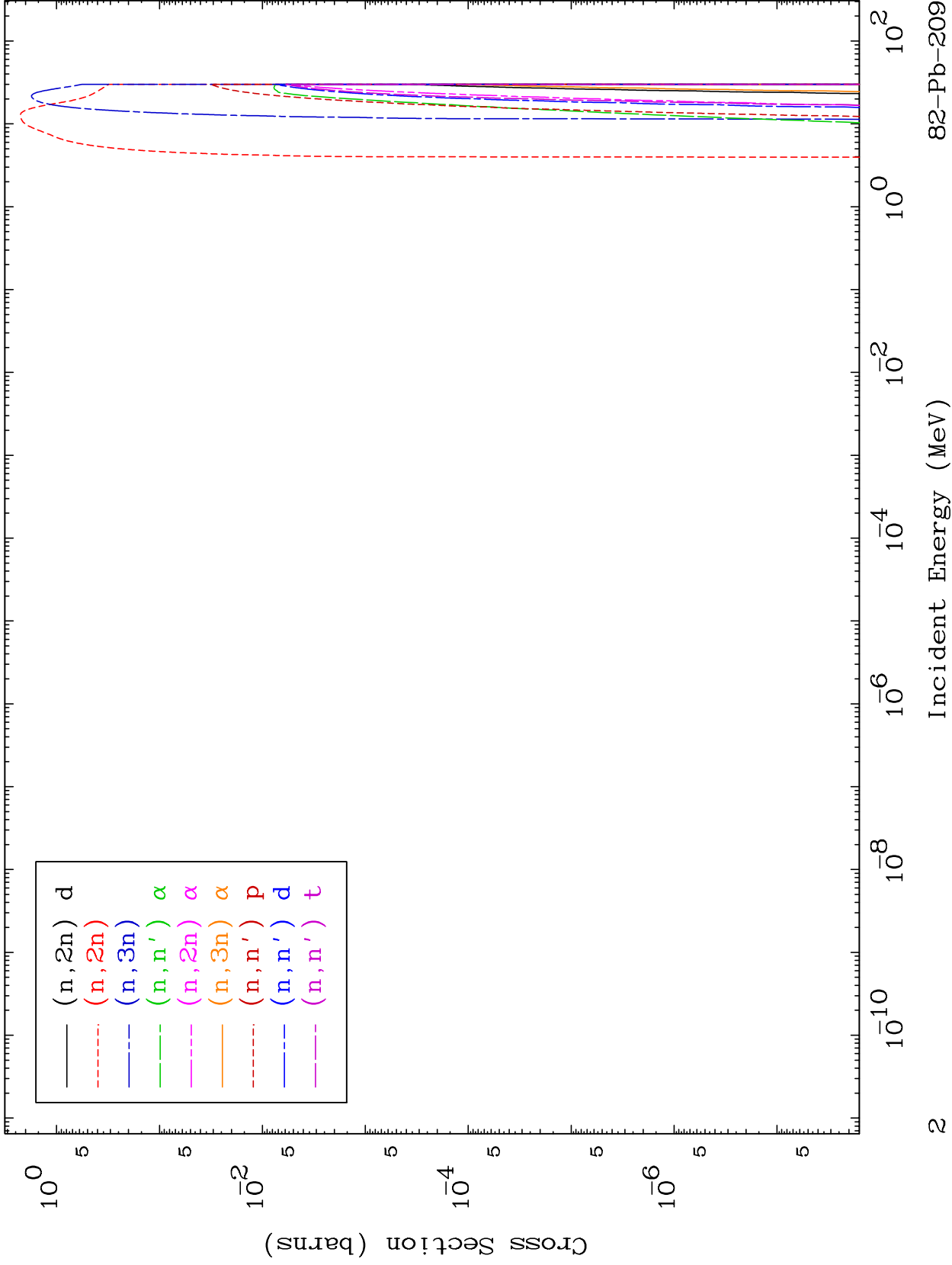
82-Pb-209



MAT 8240

Neutron Absorption
293 Kelvin Cross Sections

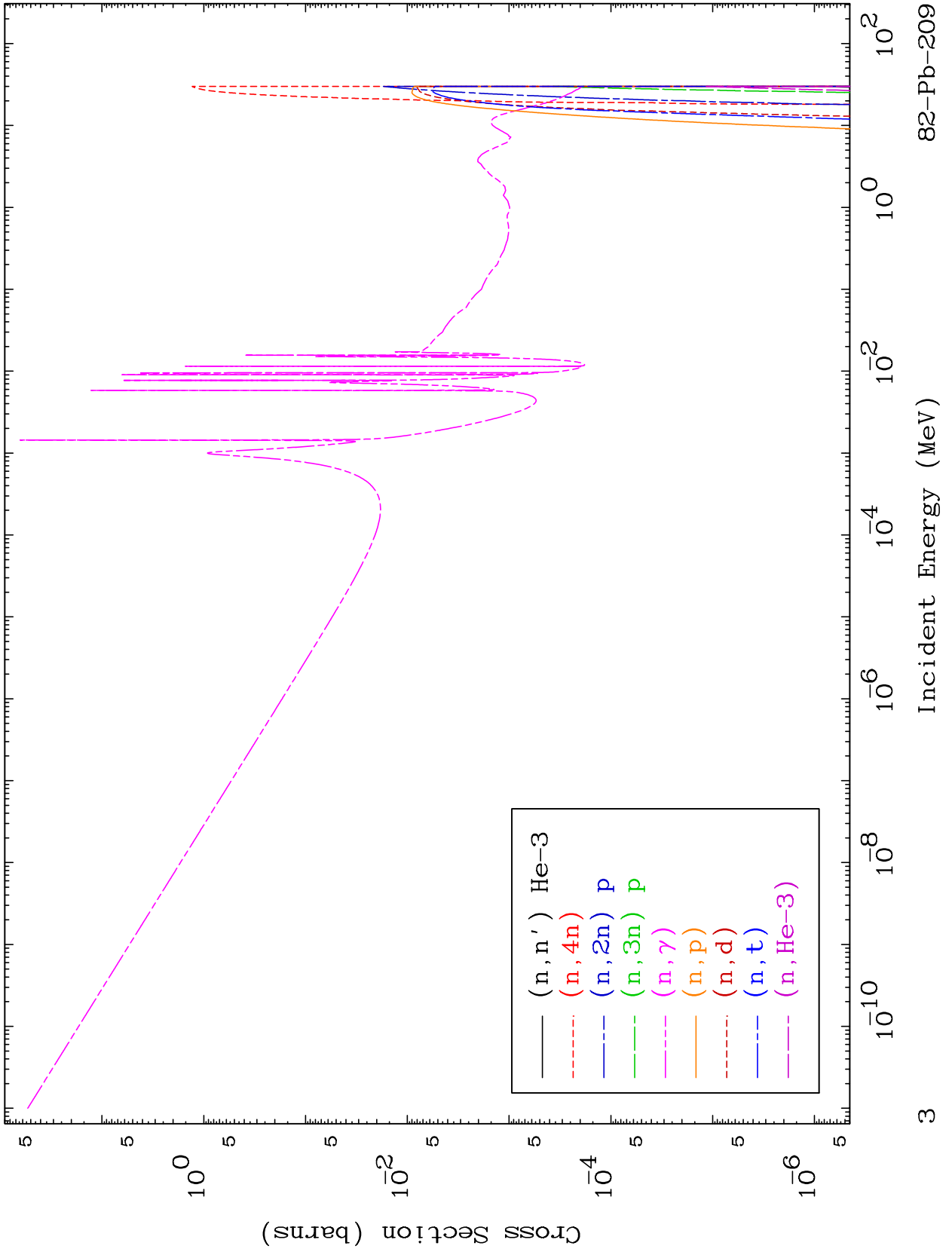
82-Pb-209

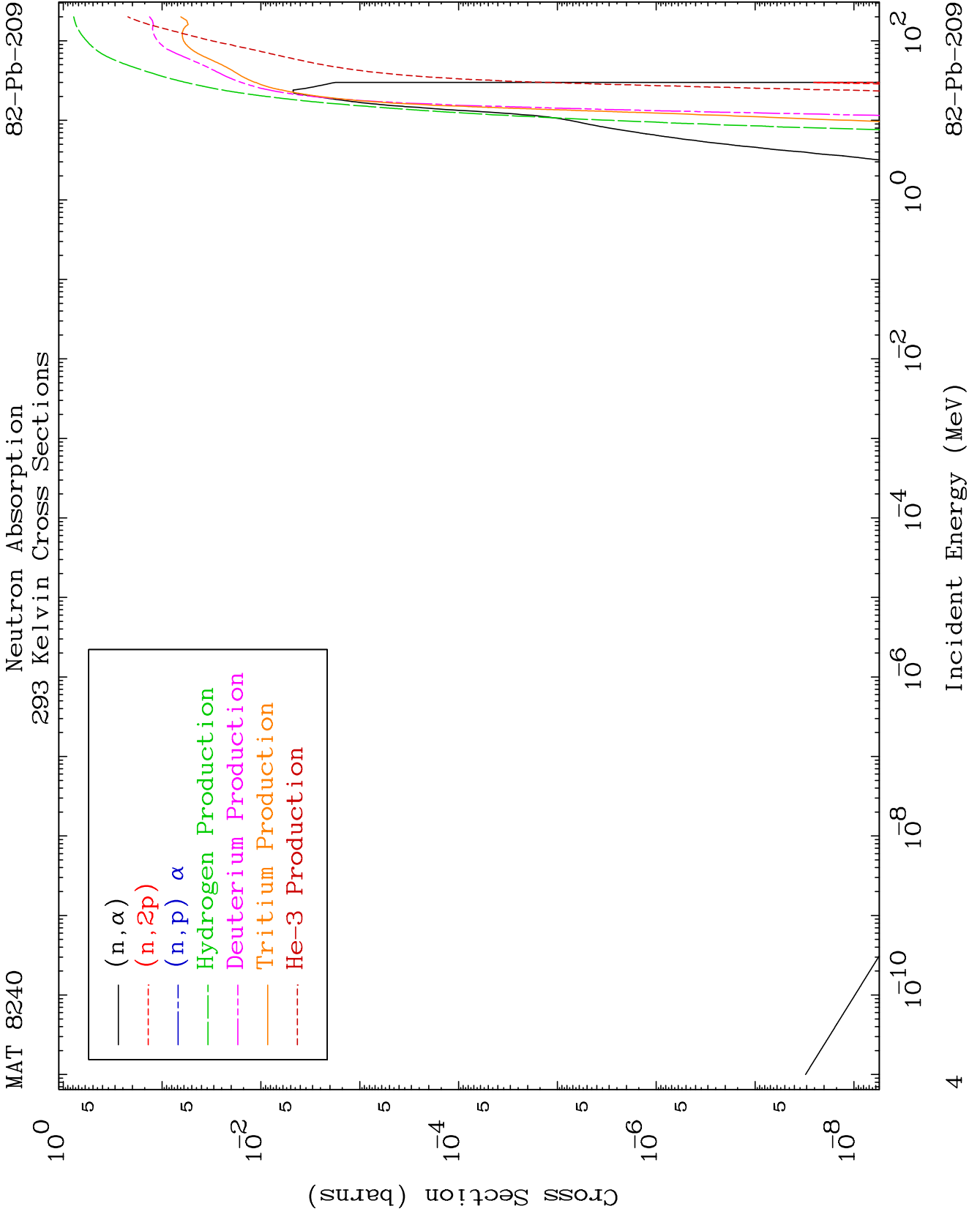


MAT 8240

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-209

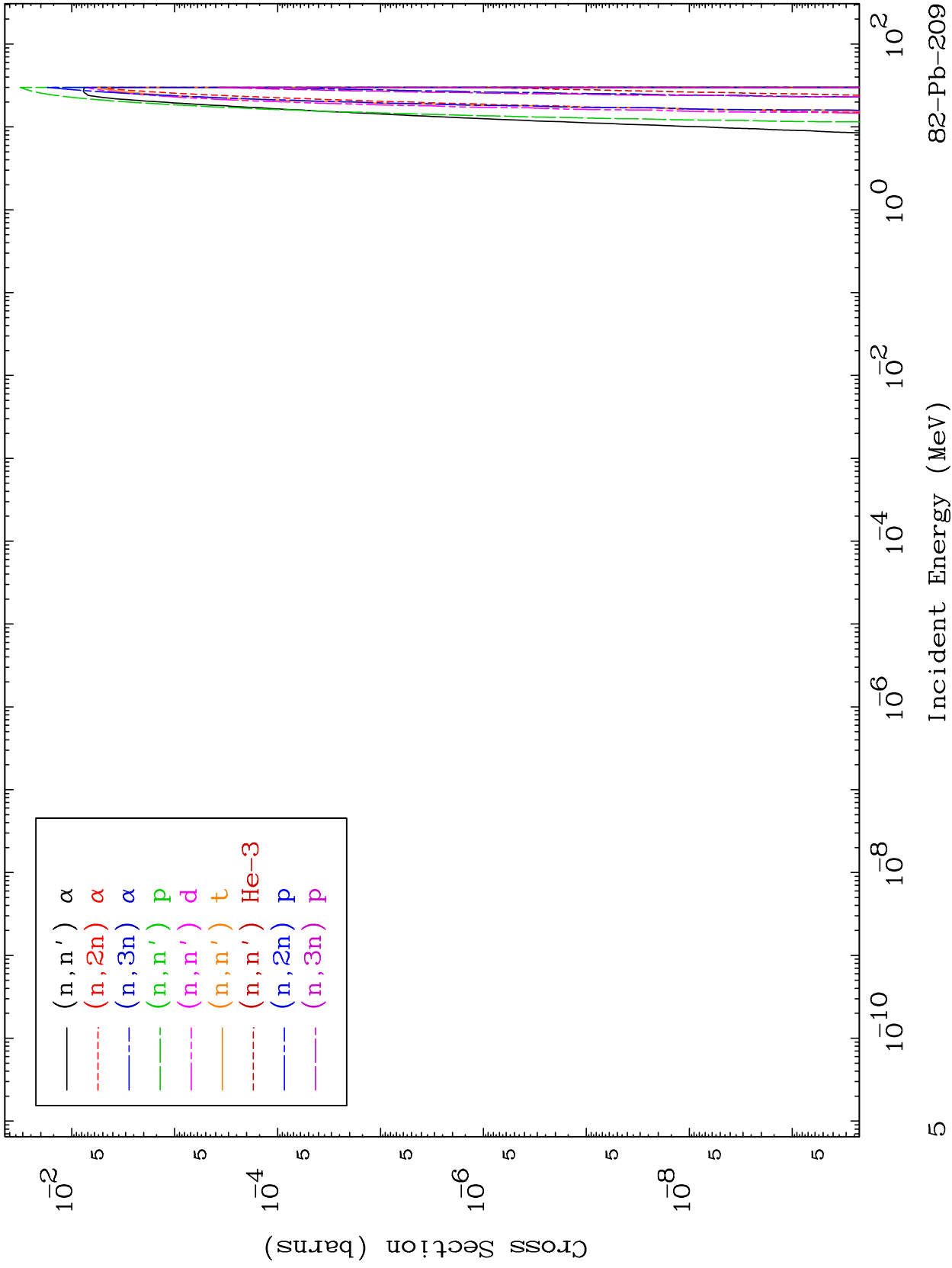




MAT 8240

Charged Particle
293 Kelvin Cross Sections

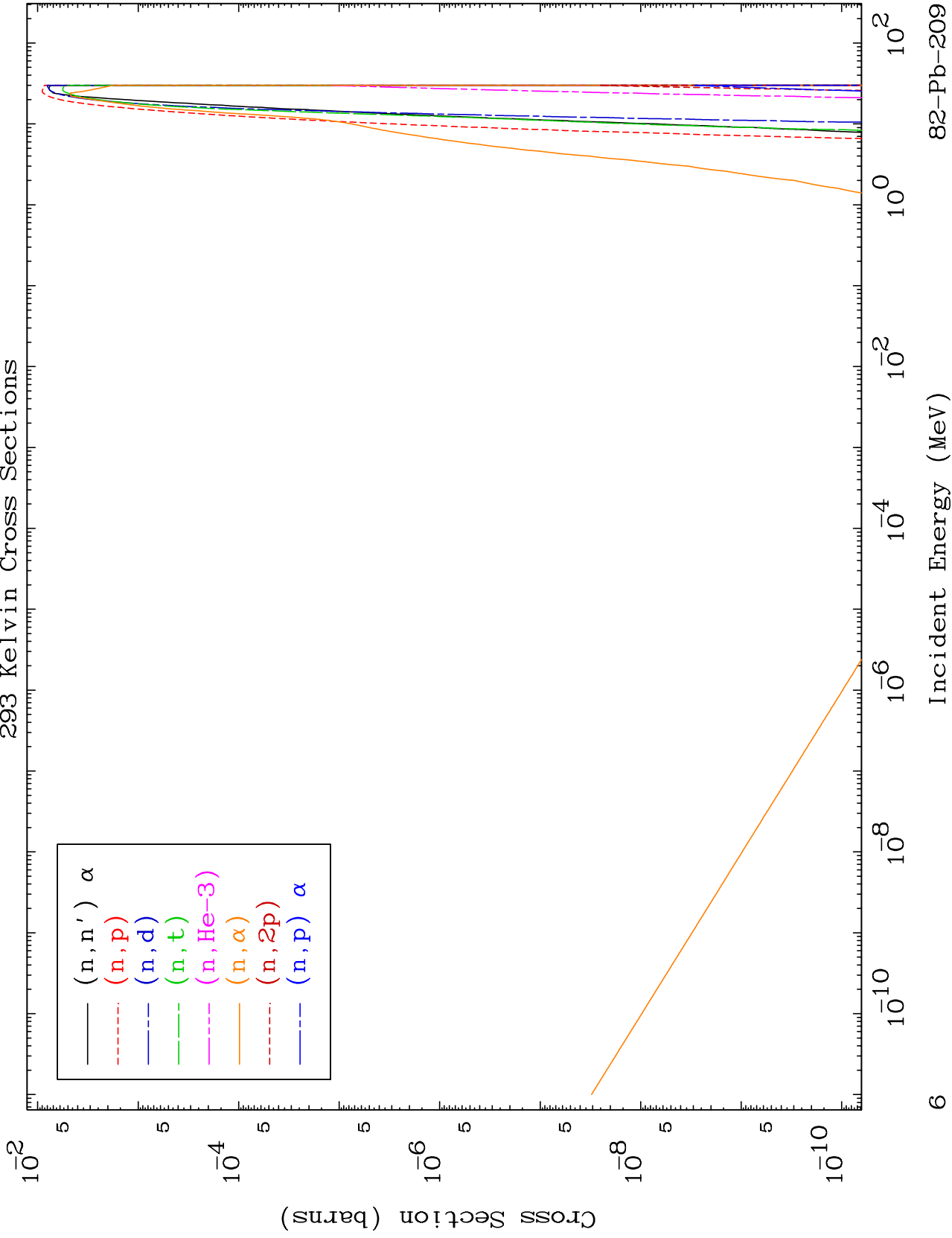
82-Pb-209



MAT 8240

Charged Particle
293 Kelvin Cross Sections

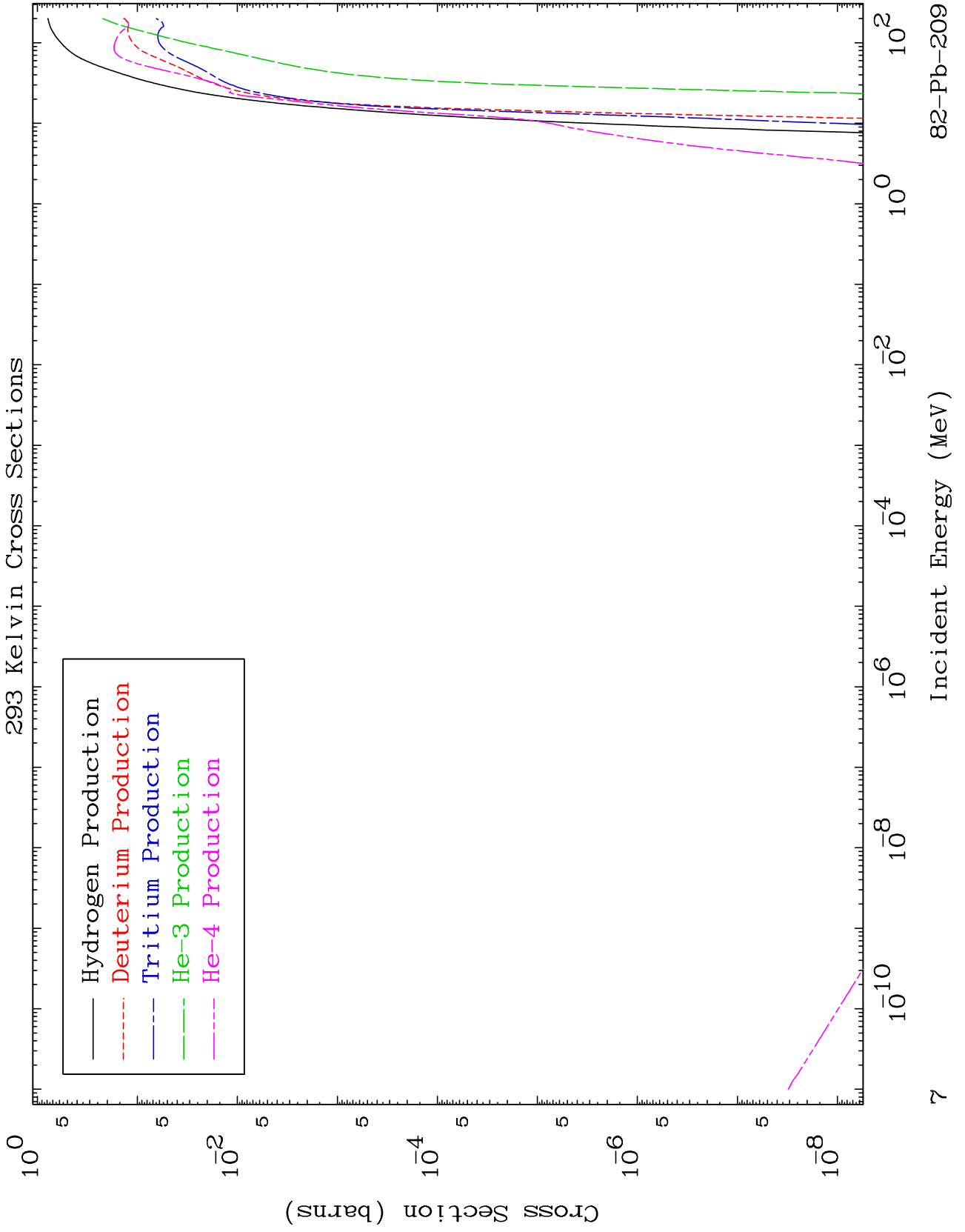
82-Pb-209



MAT 8240

Particle Production
293 Kelvin Cross Sections

82-Pb-209

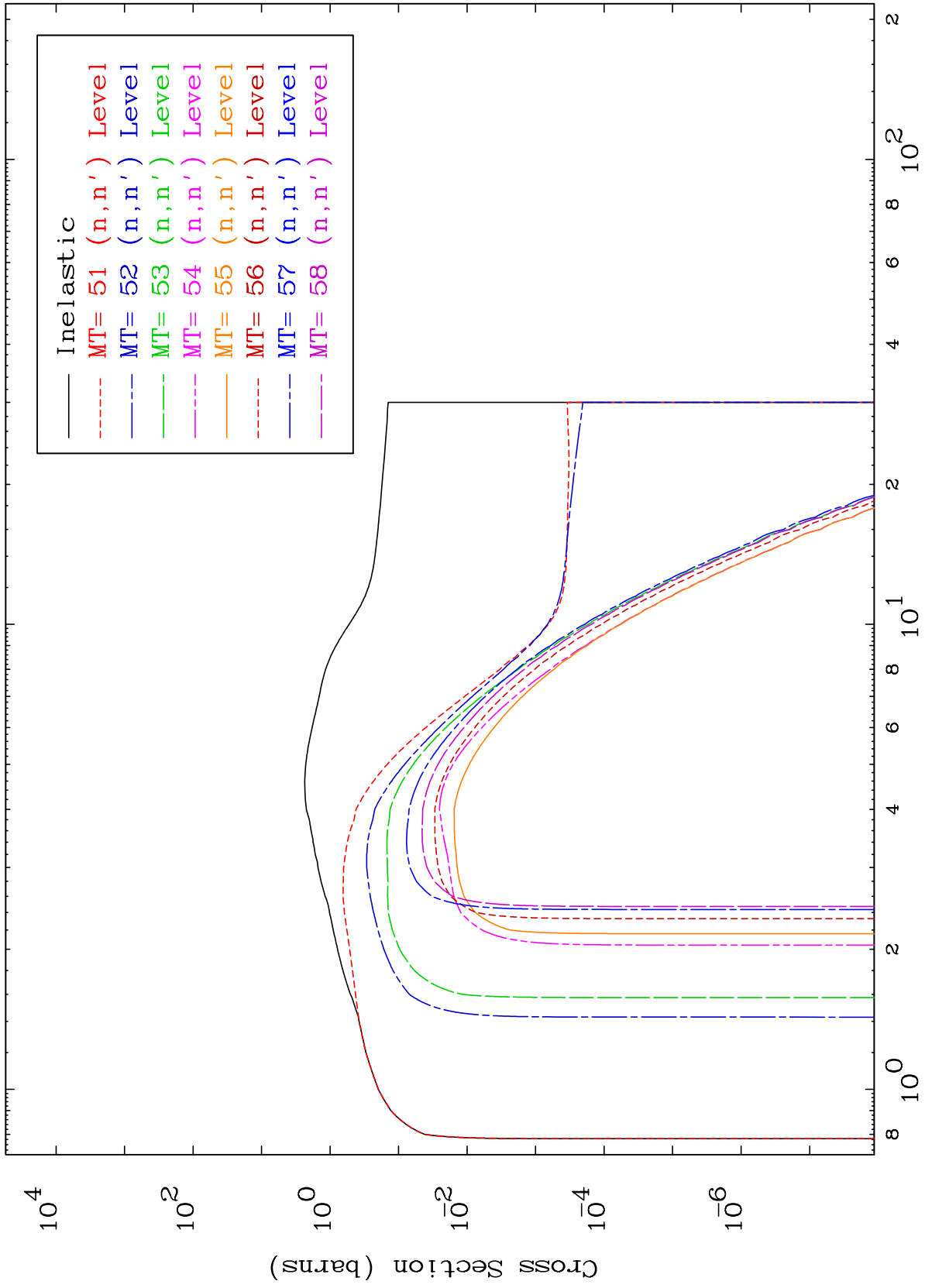


MAT 8240

(n,n') Levels

82-Pb-209

293 Kelvin Cross Sections



8

Incident Energy (MeV)

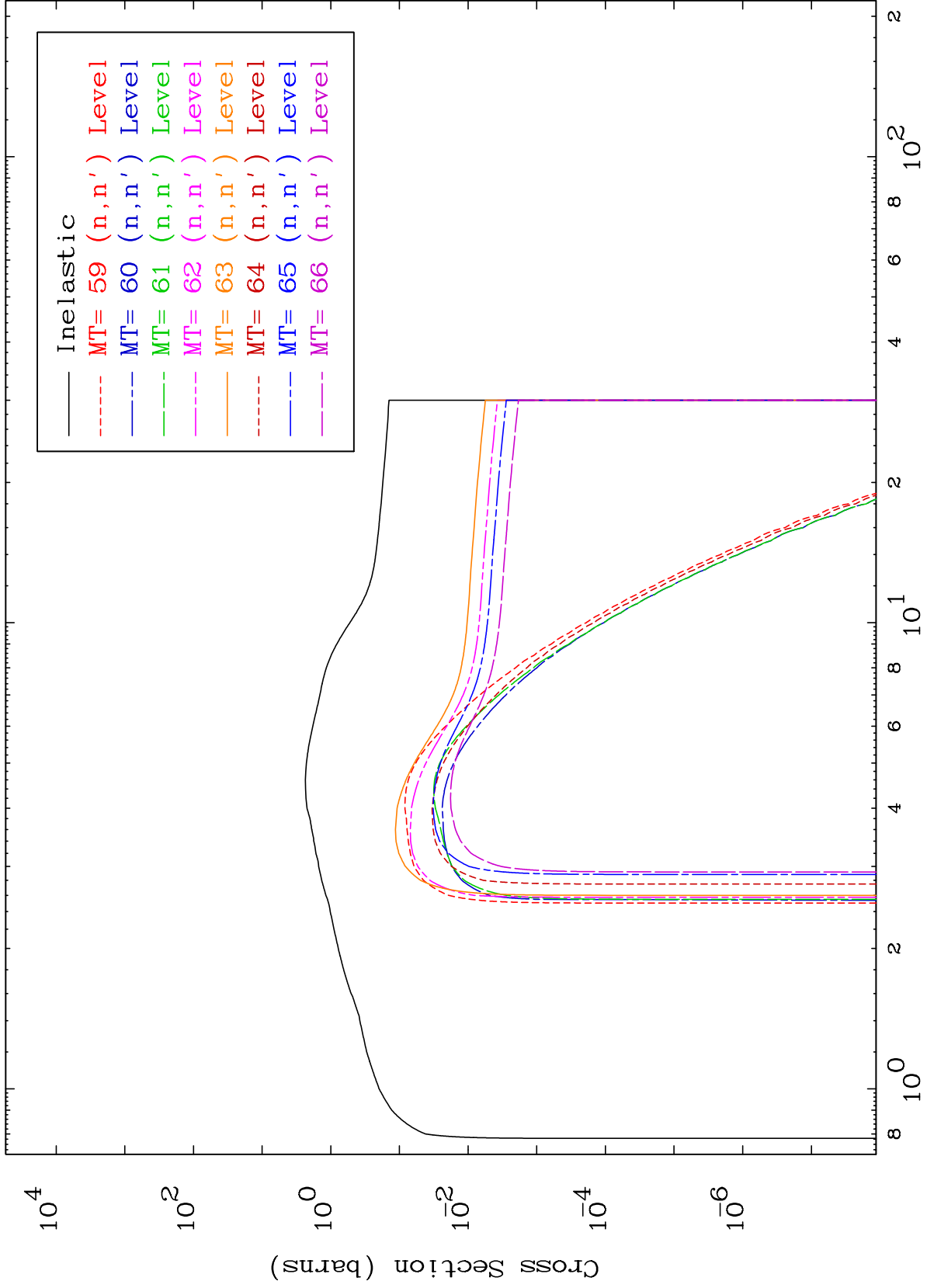
82-Pb-209

MAT 8240

(n,n') Levels

82-Pb-209

293 Kelvin Cross Sections



9

Incident Energy (MeV)

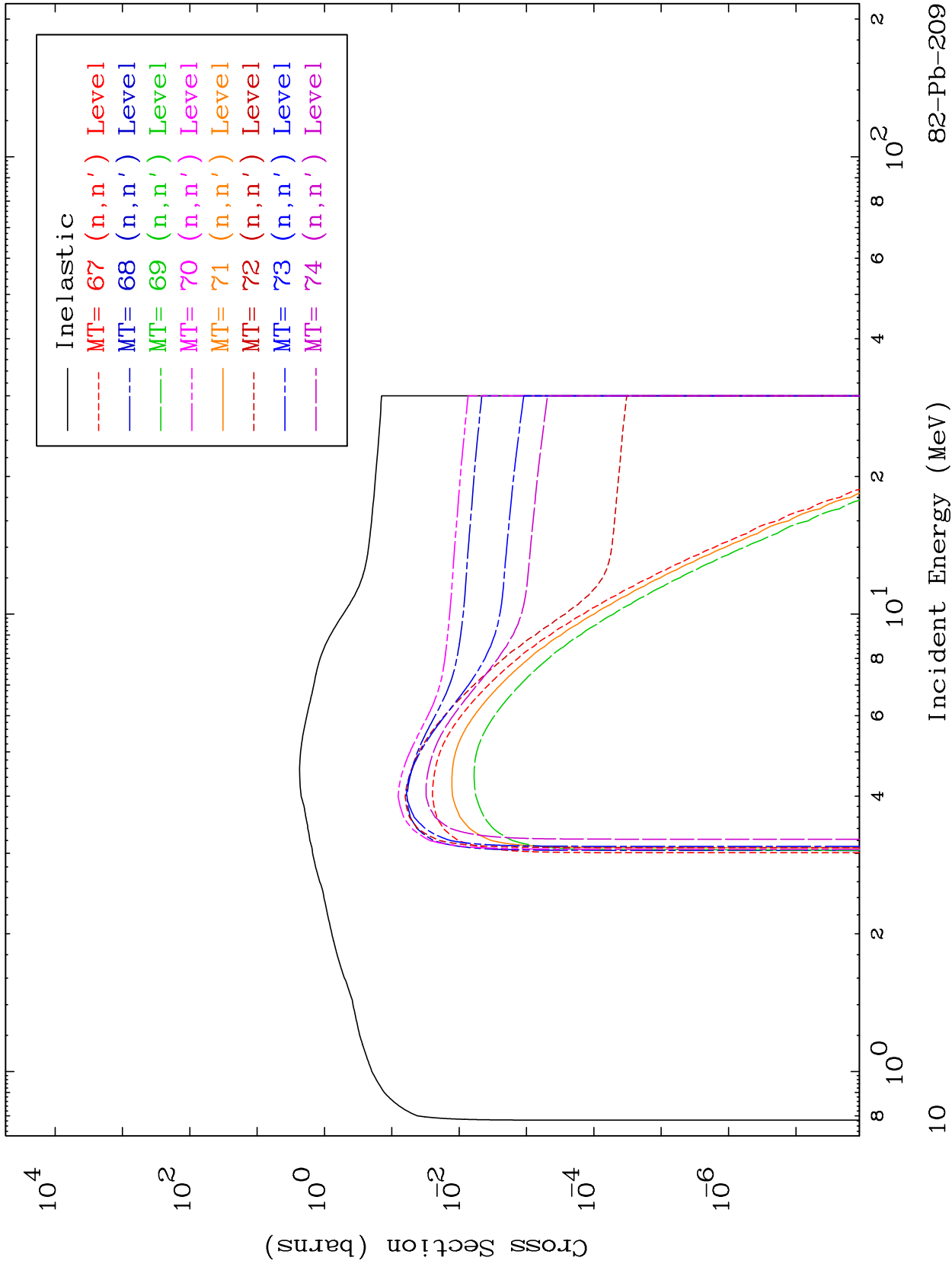
82-Pb-209

MAT 8240

(n,n') Levels

82-Pb-209

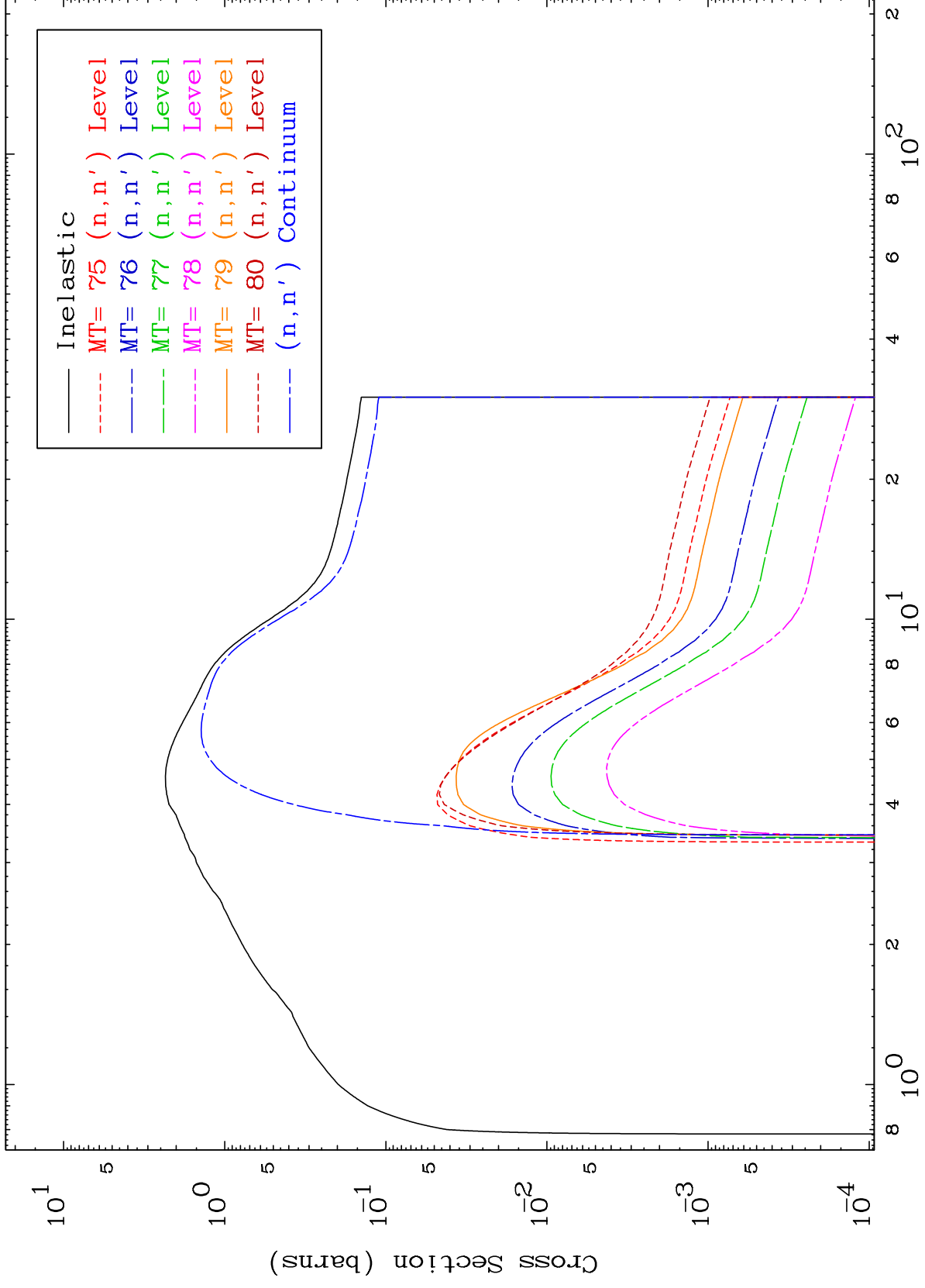
293 Kelvin Cross Sections



82-Pb-209

Incident Energy (MeV)

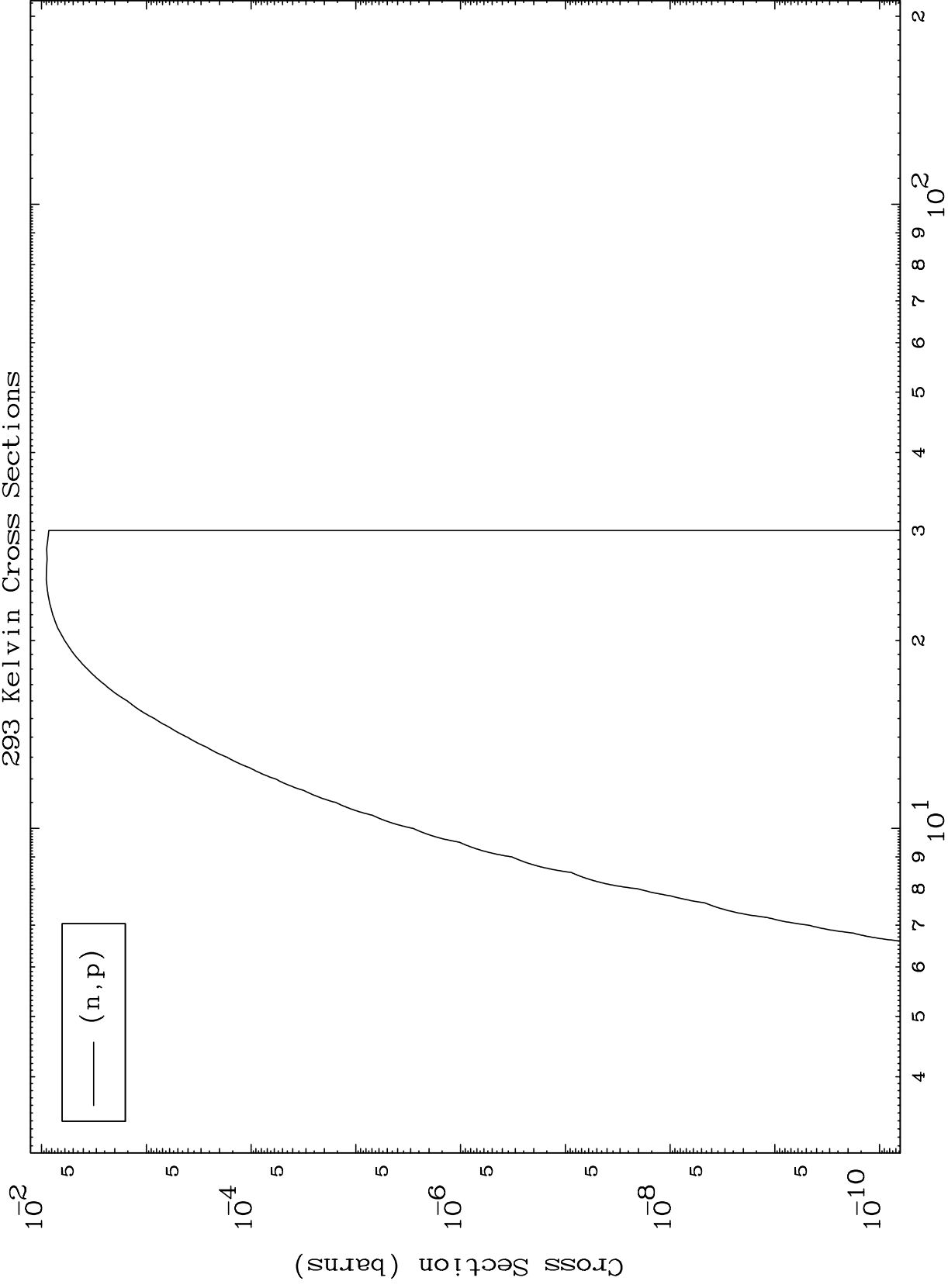
10



MAT 8240

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-209



12

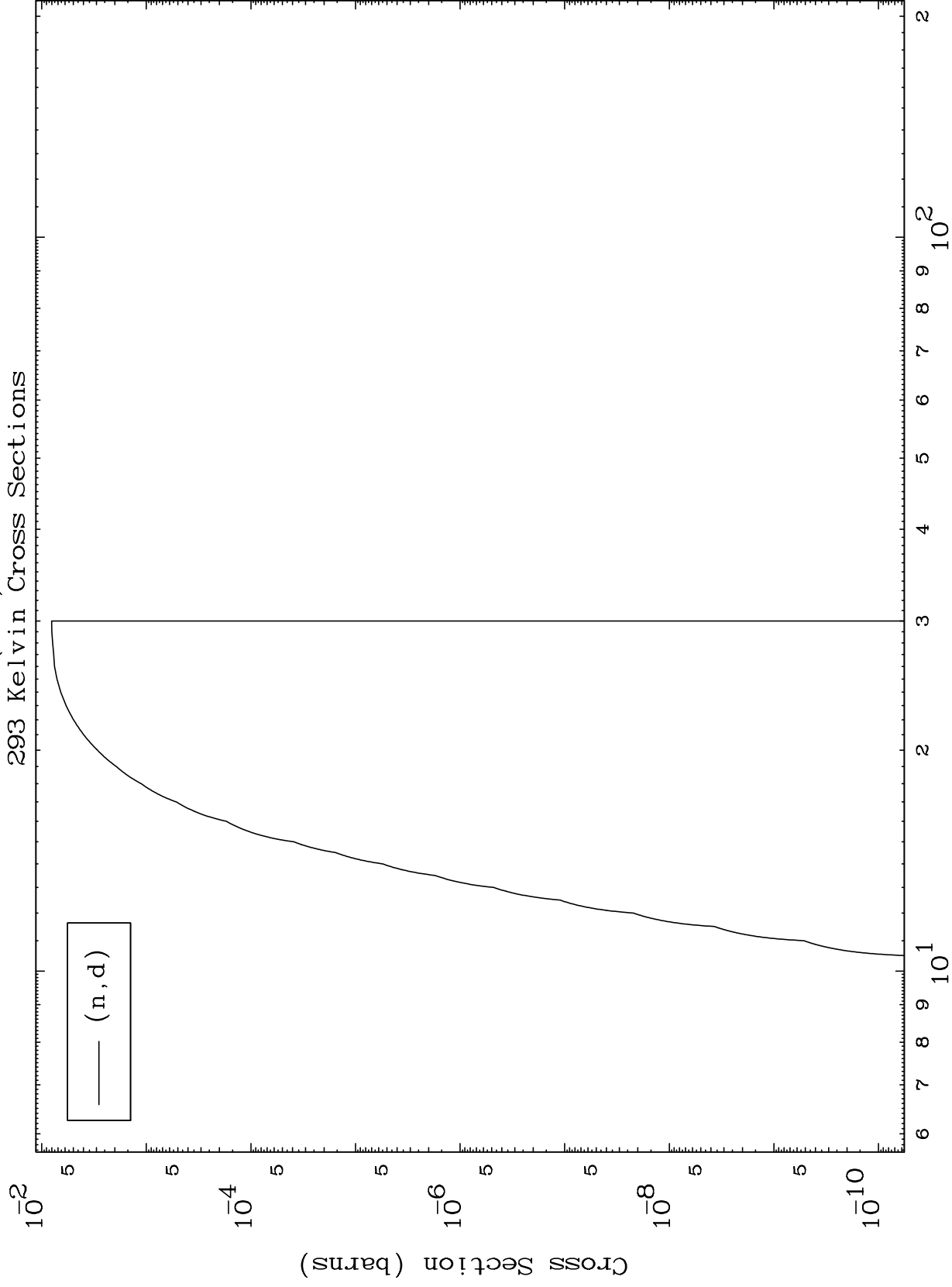
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-209



13

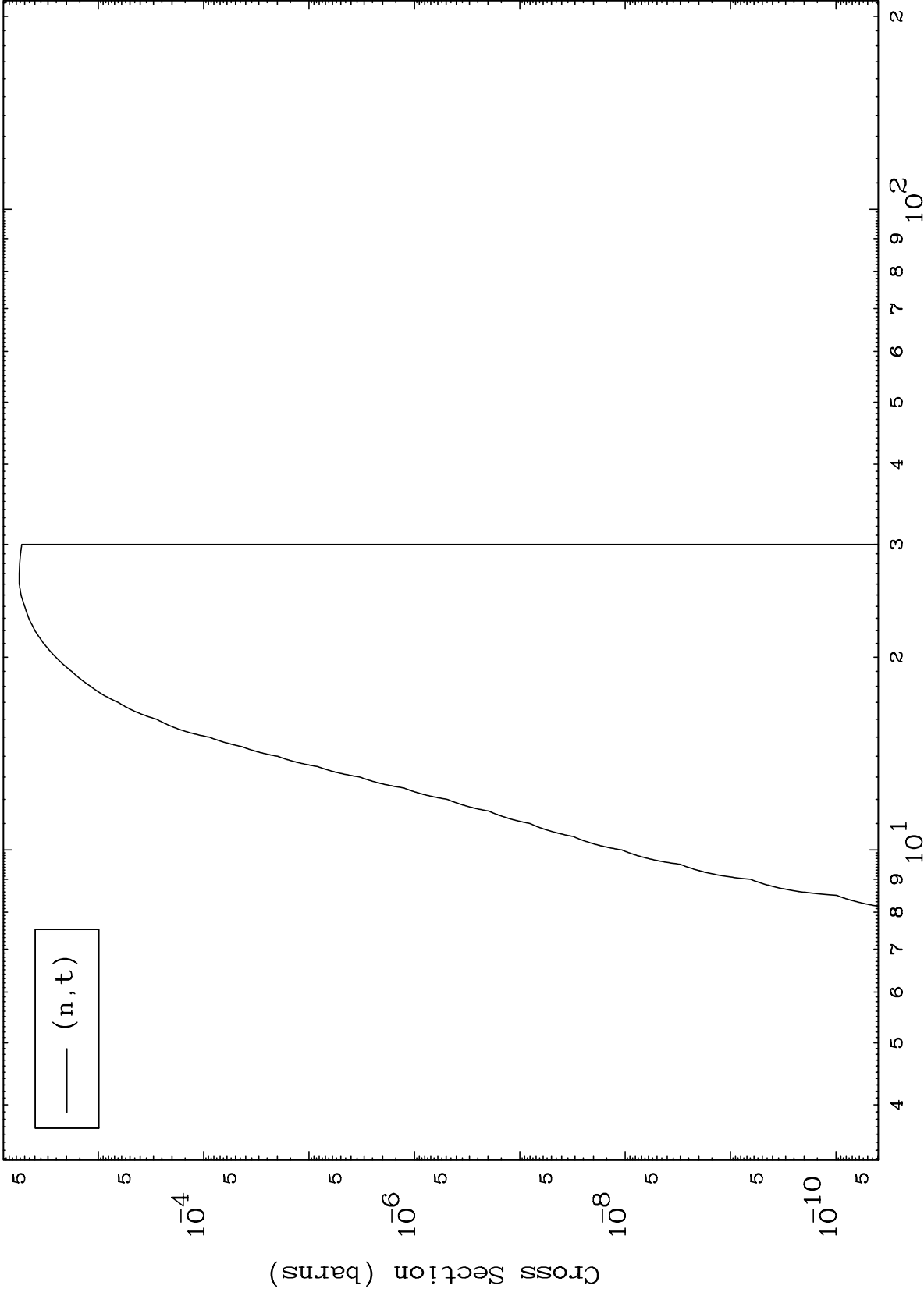
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-209



14

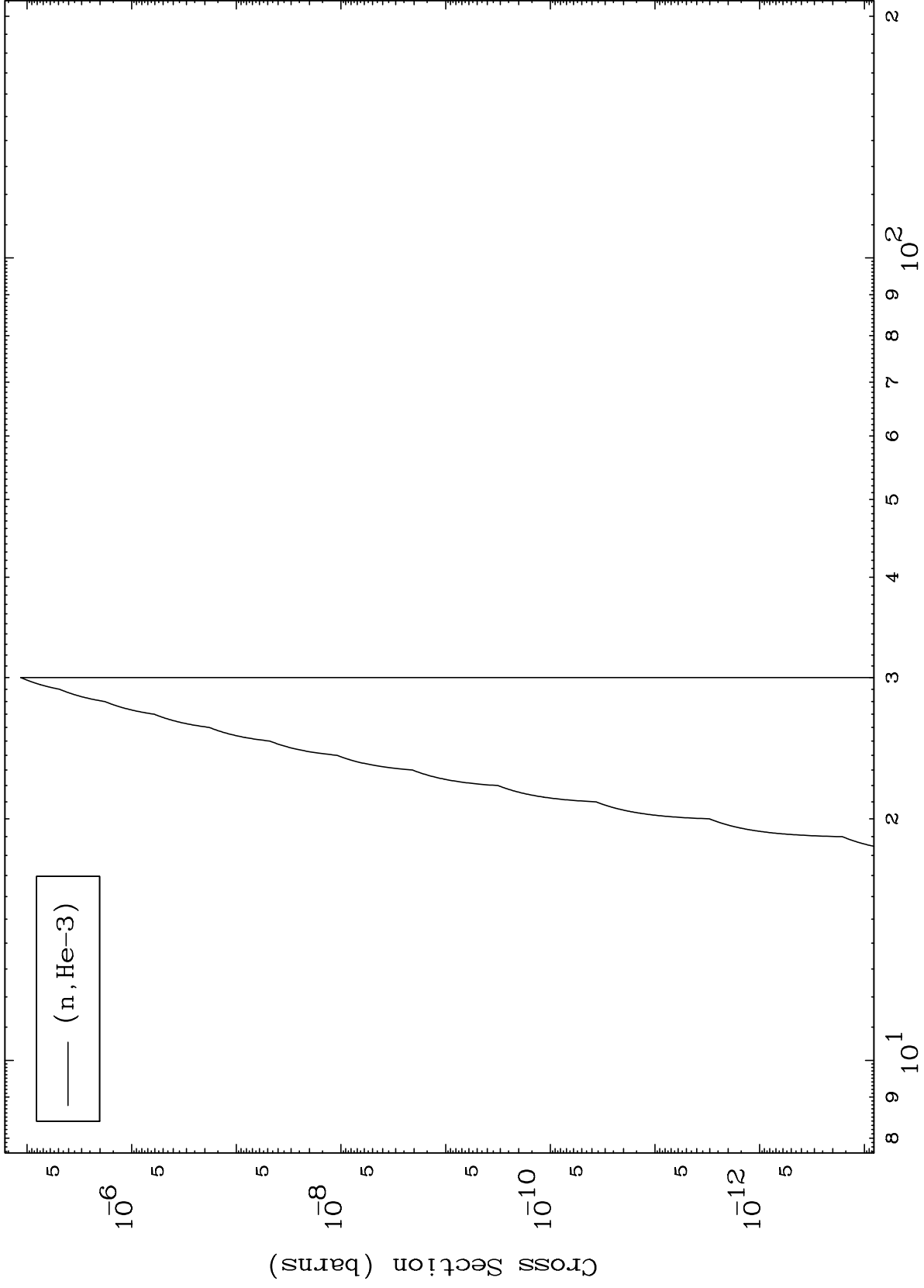
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-209



15

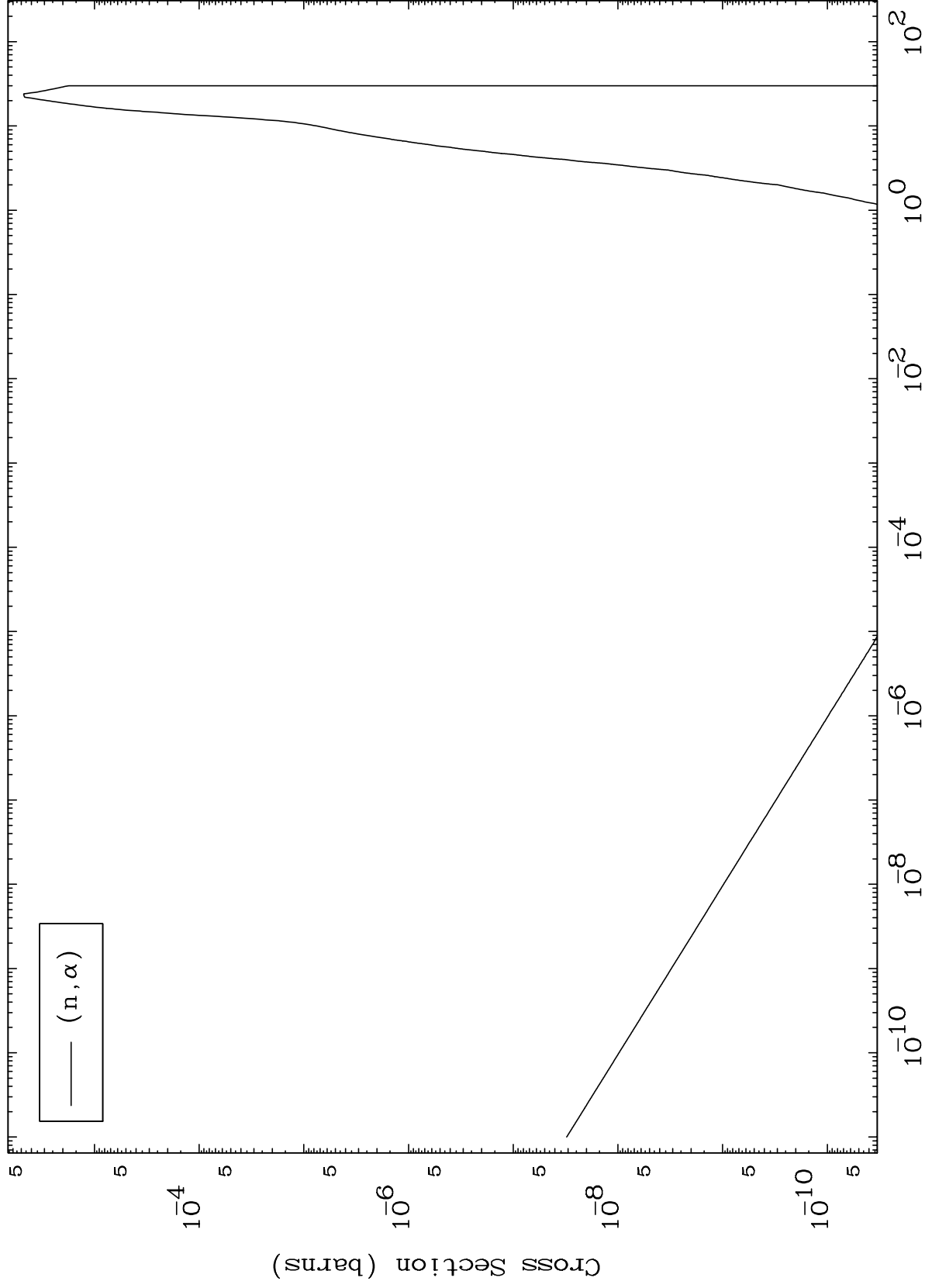
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n, α) Levels
293 Kelvin Cross Sections

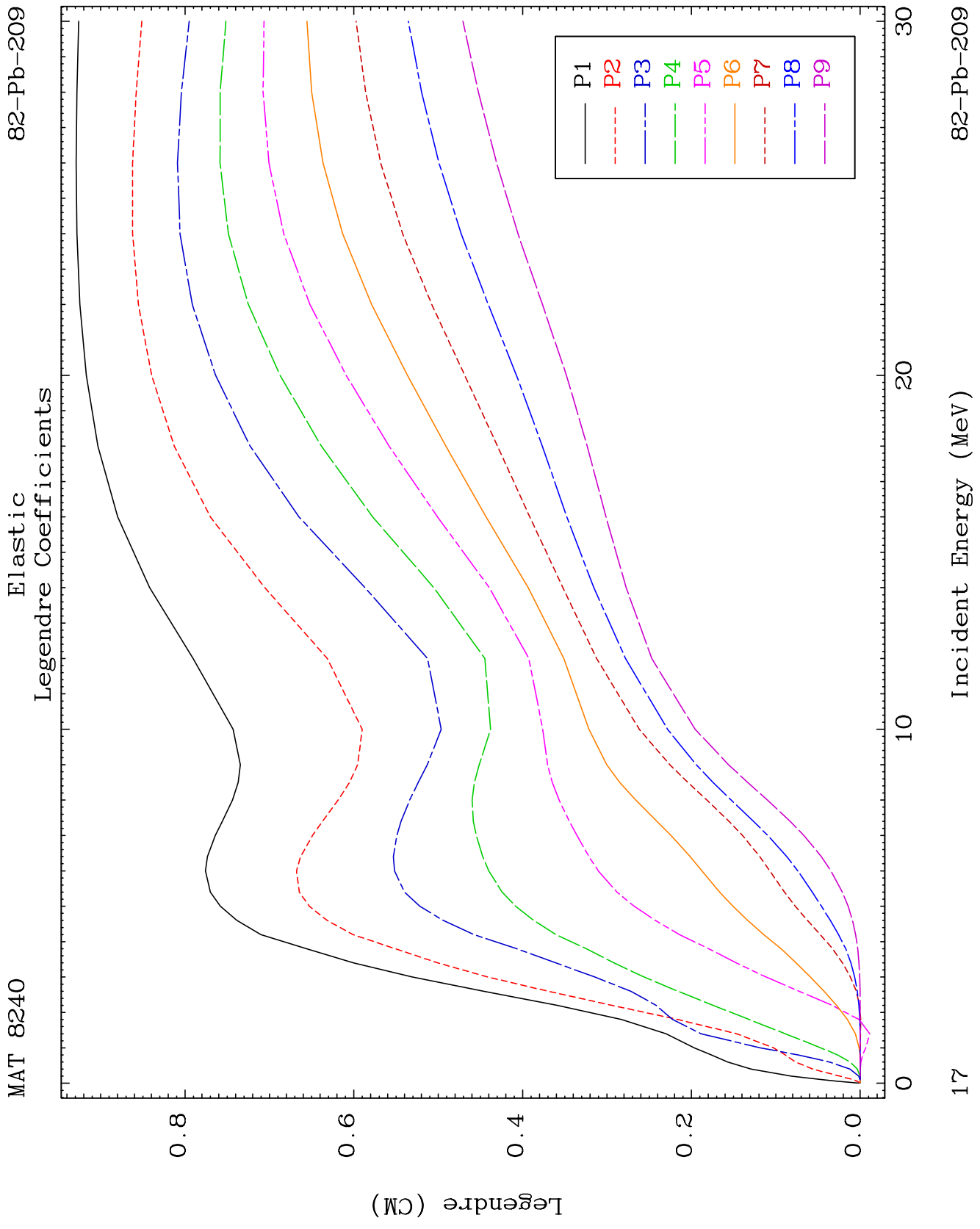
82-Pb-209



16

Incident Energy (MeV)

82-Pb-209

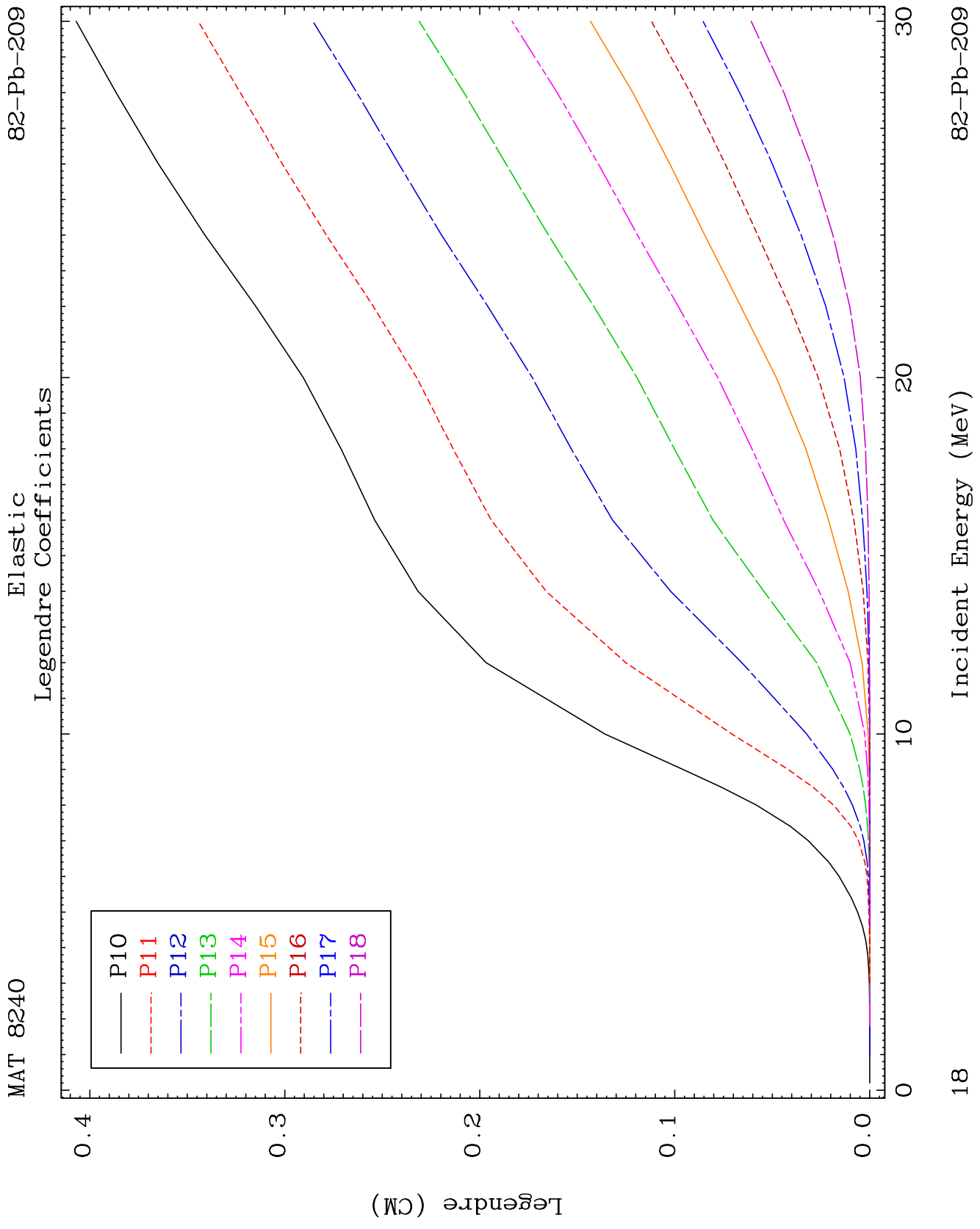


MAT 8240

82-Pb-209

17

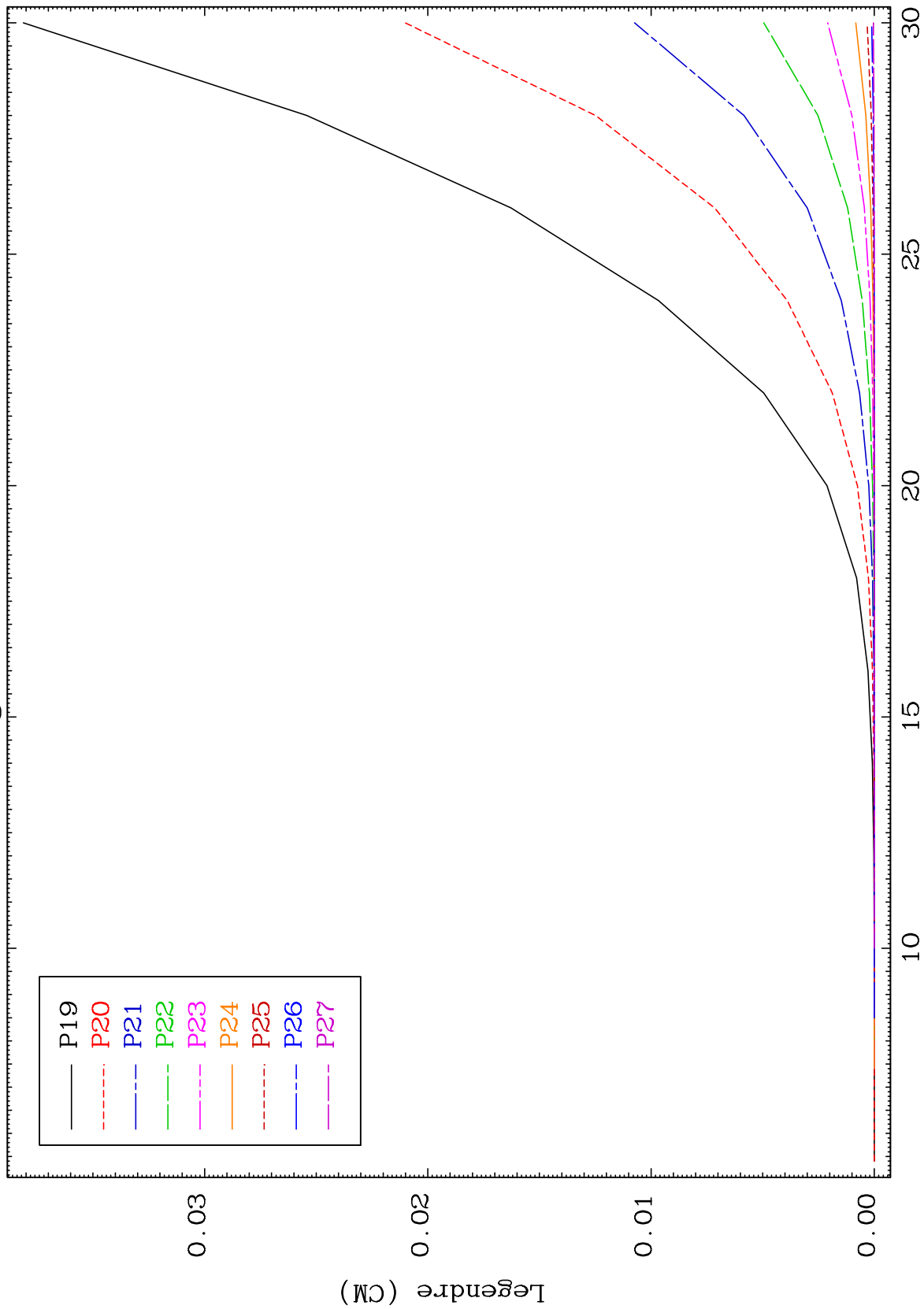
82-Pb-209



MAT 8240

Elastic Legendre Coefficients

82-Pb-209



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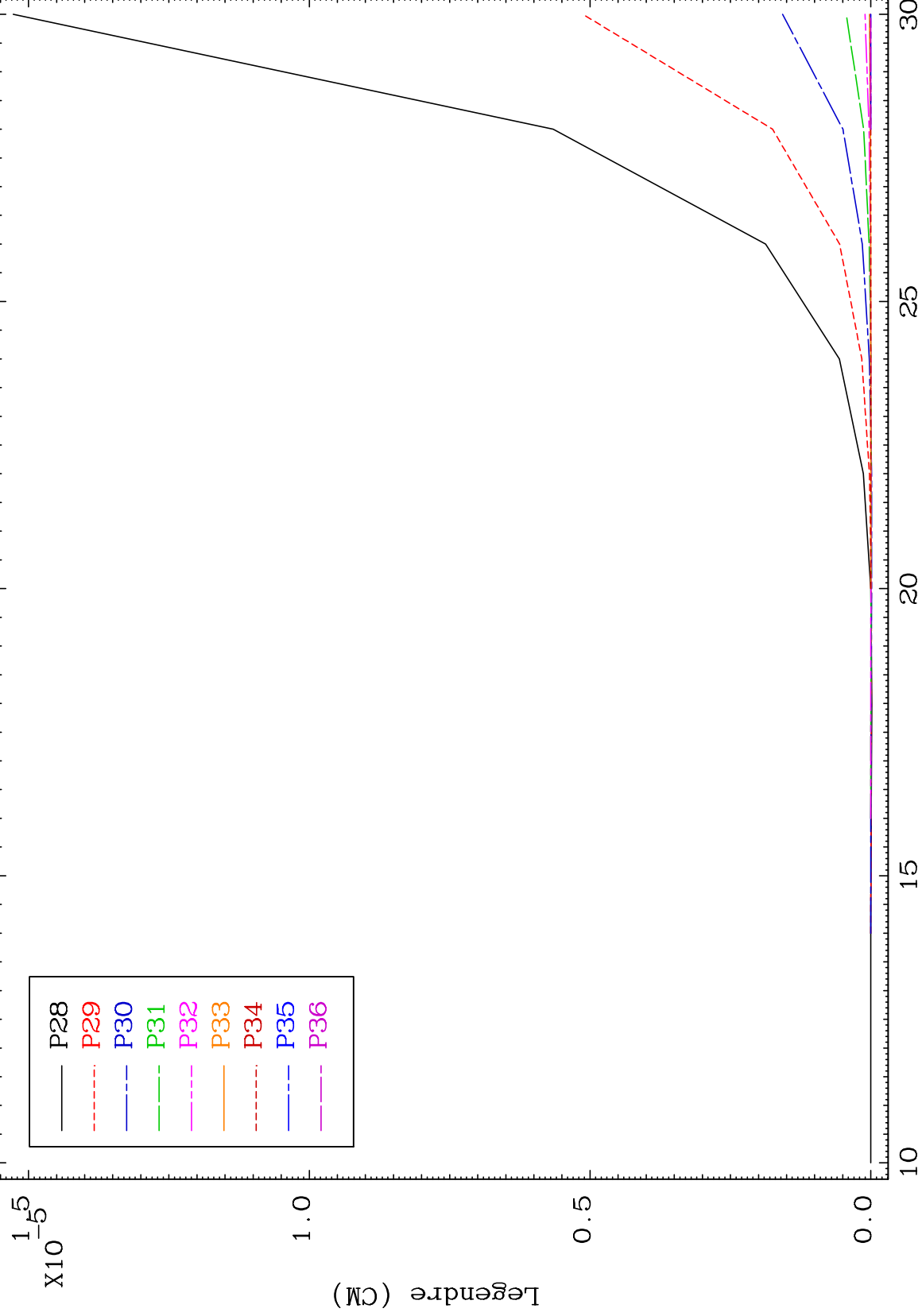
Incident Energy (MeV)

82-Pb-209

MAT 8240

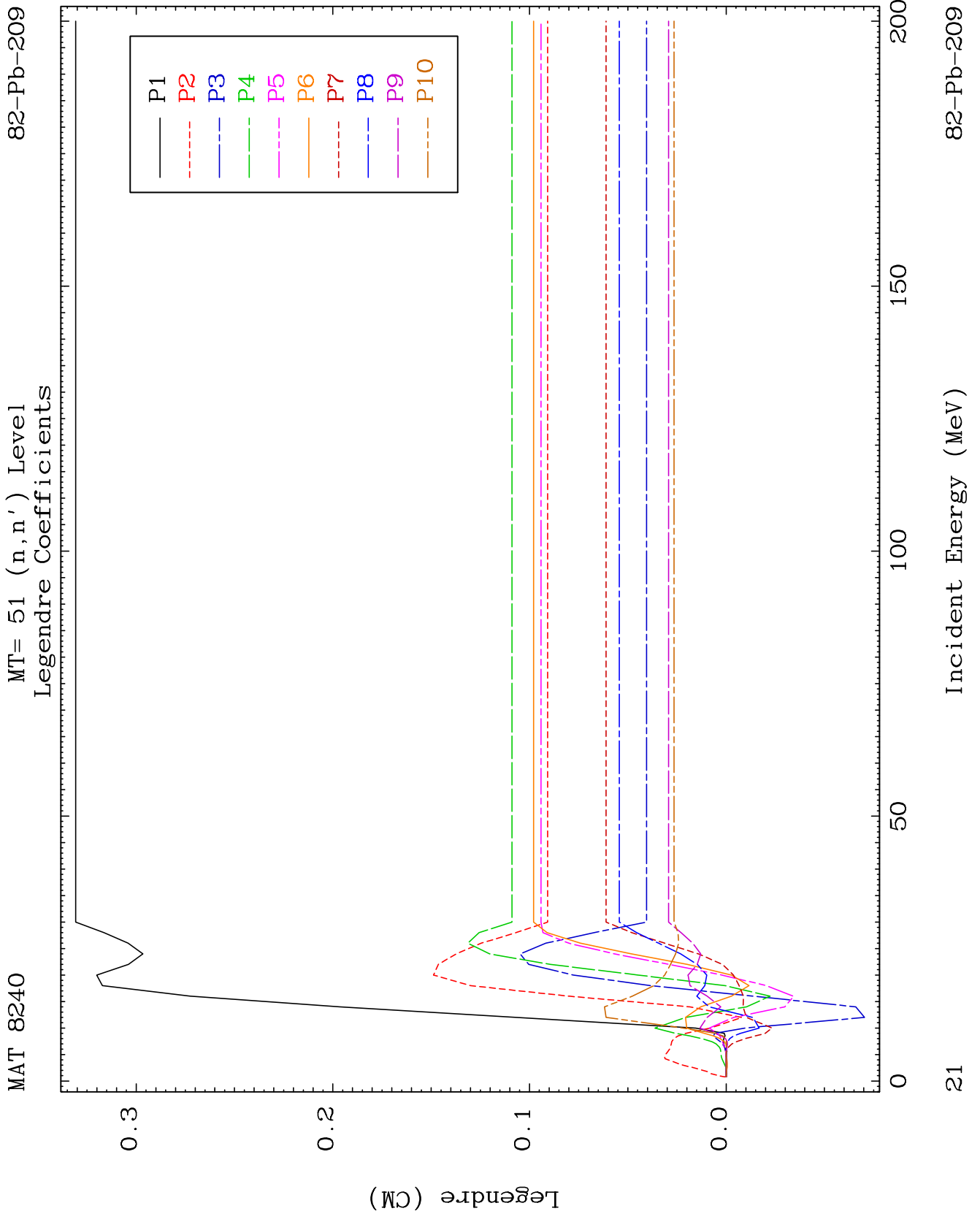
Elastic
Legendre Coefficients

82-Pb-209



Incident Energy (MeV)

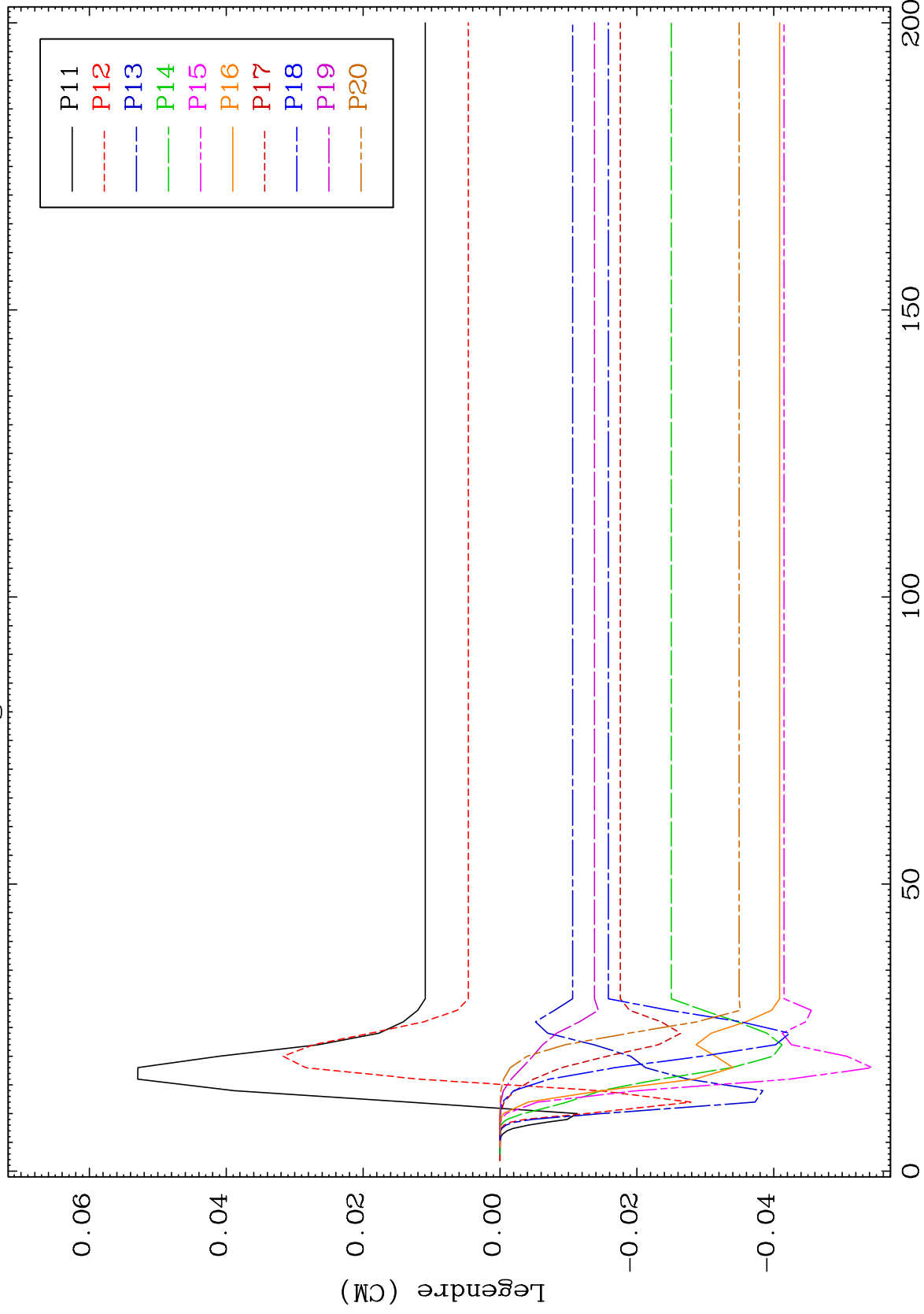
82-Pb-209



MAT 8240

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

82-Pb-209



22

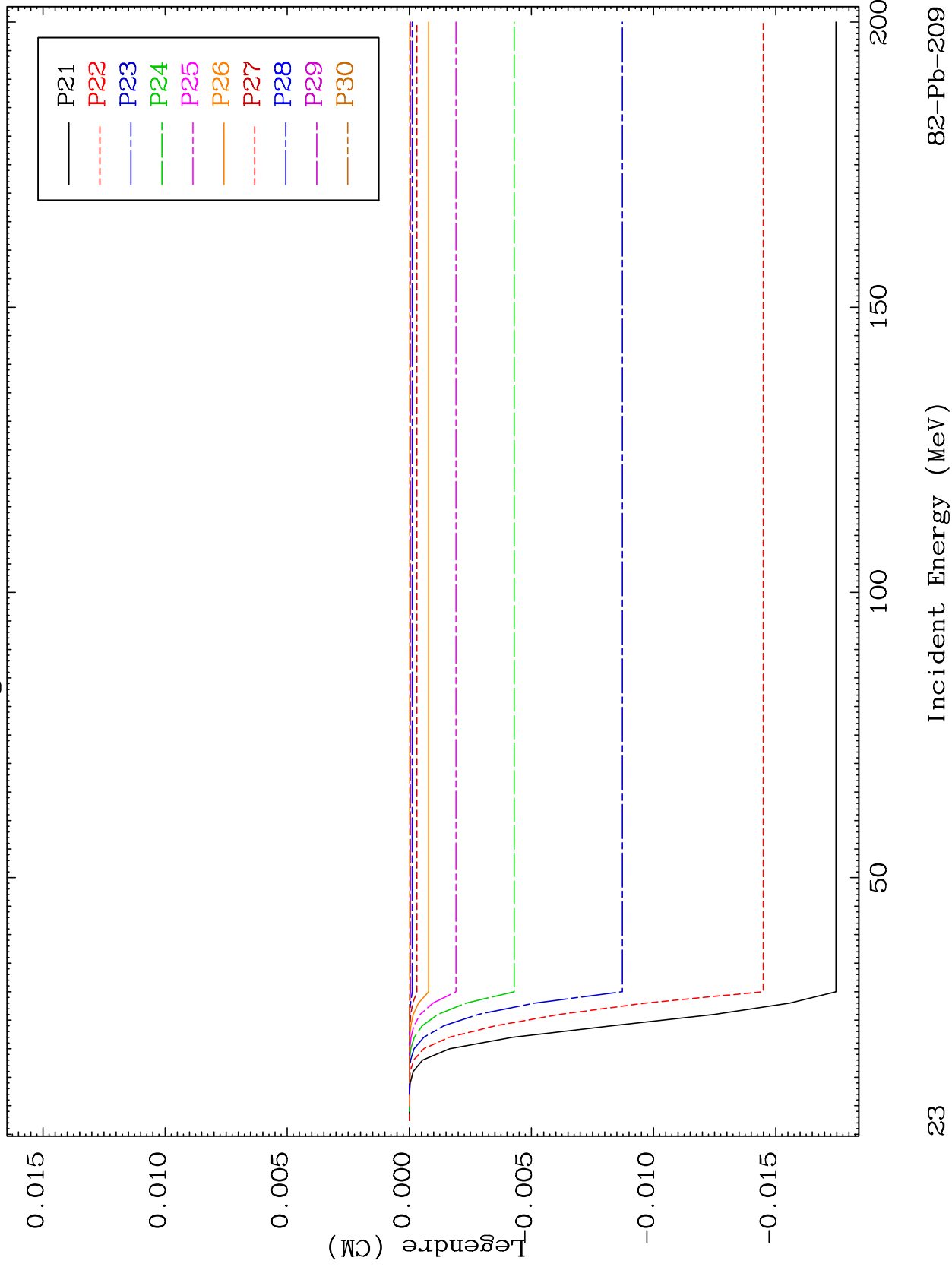
Incident Energy (MeV)

82-Pb-209

MAT 8240

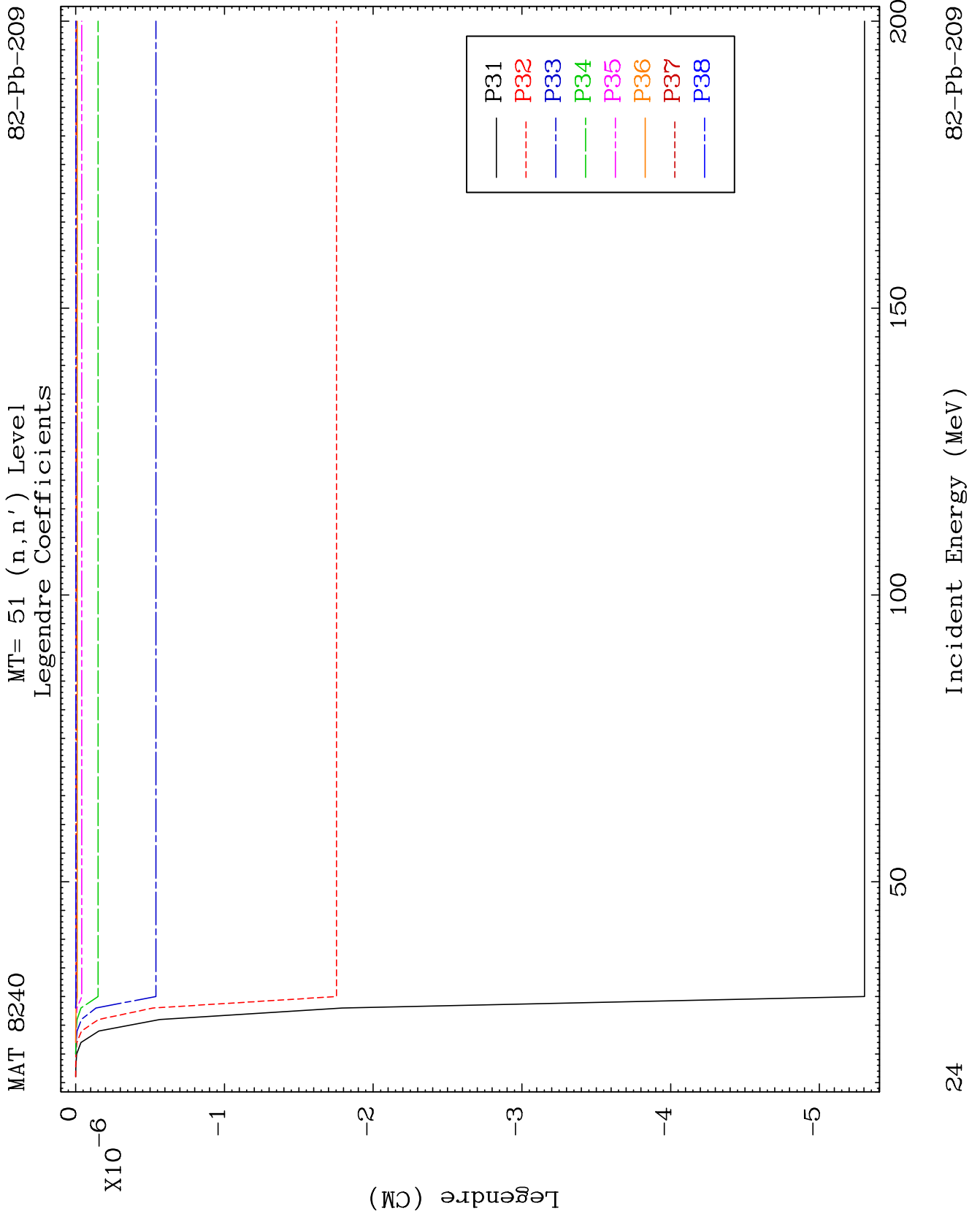
MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-209



23

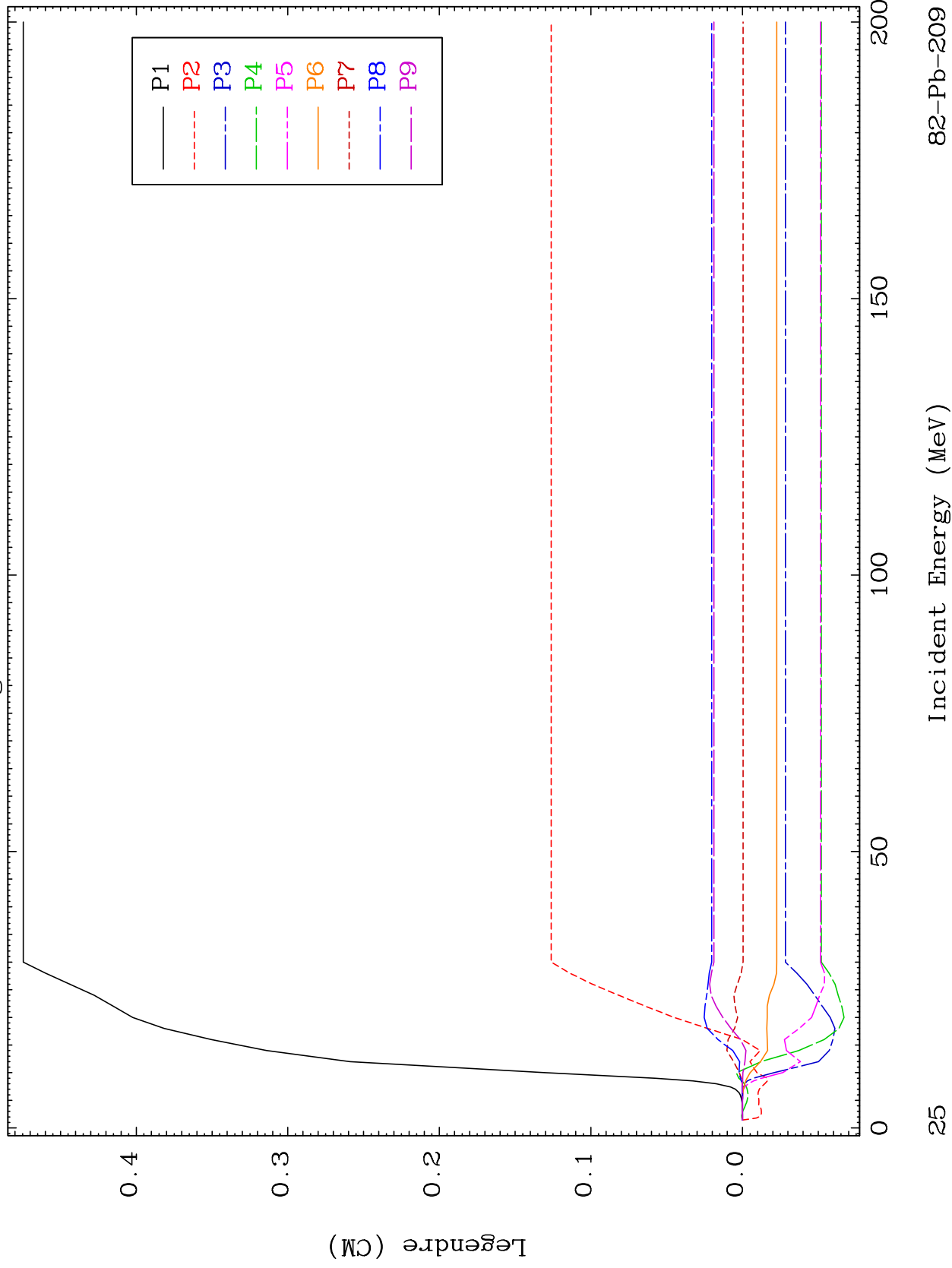
82-Pb-209



MAT 8240

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

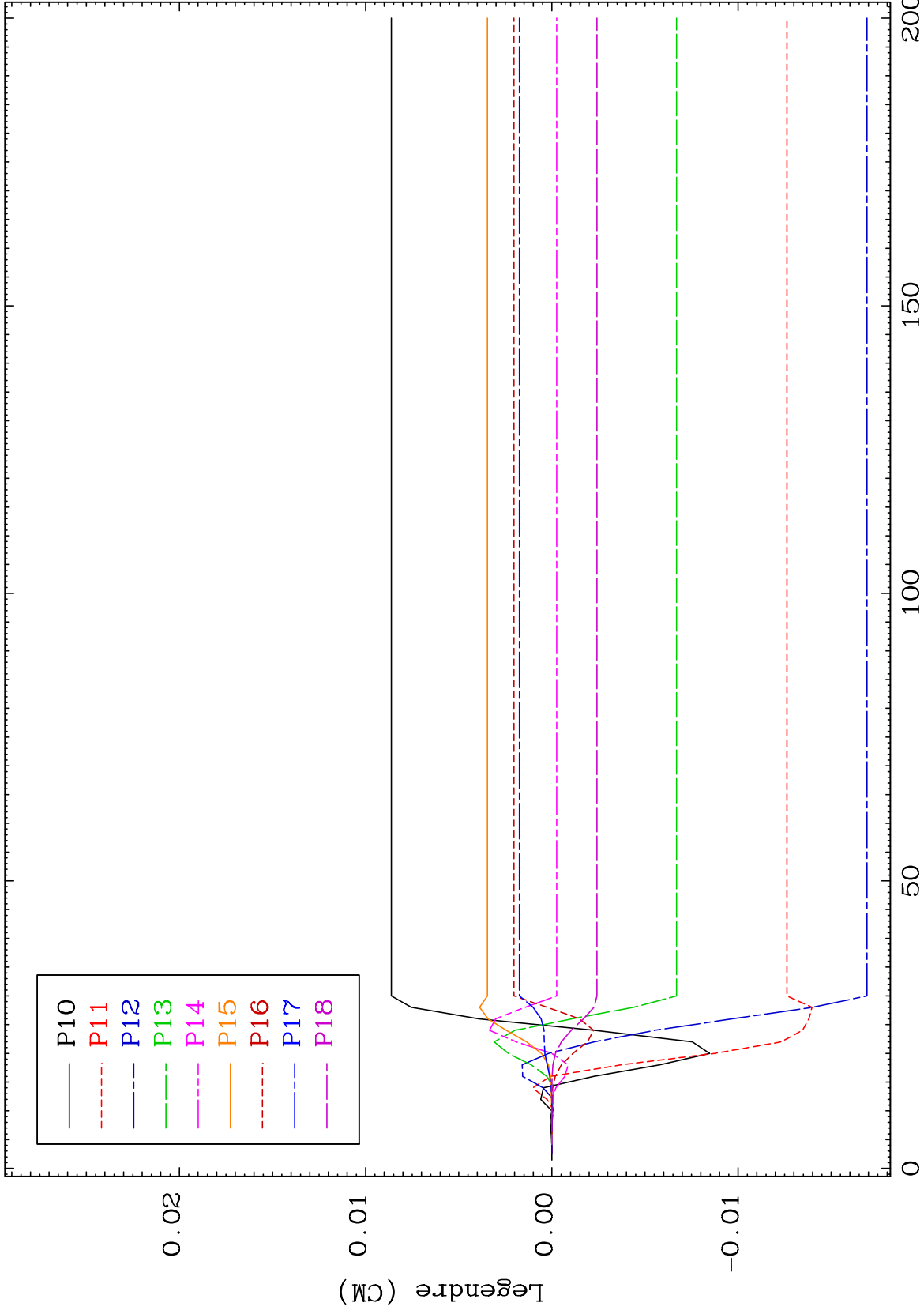
82-Pb-209



82-Pb-209

Incident Energy (MeV)

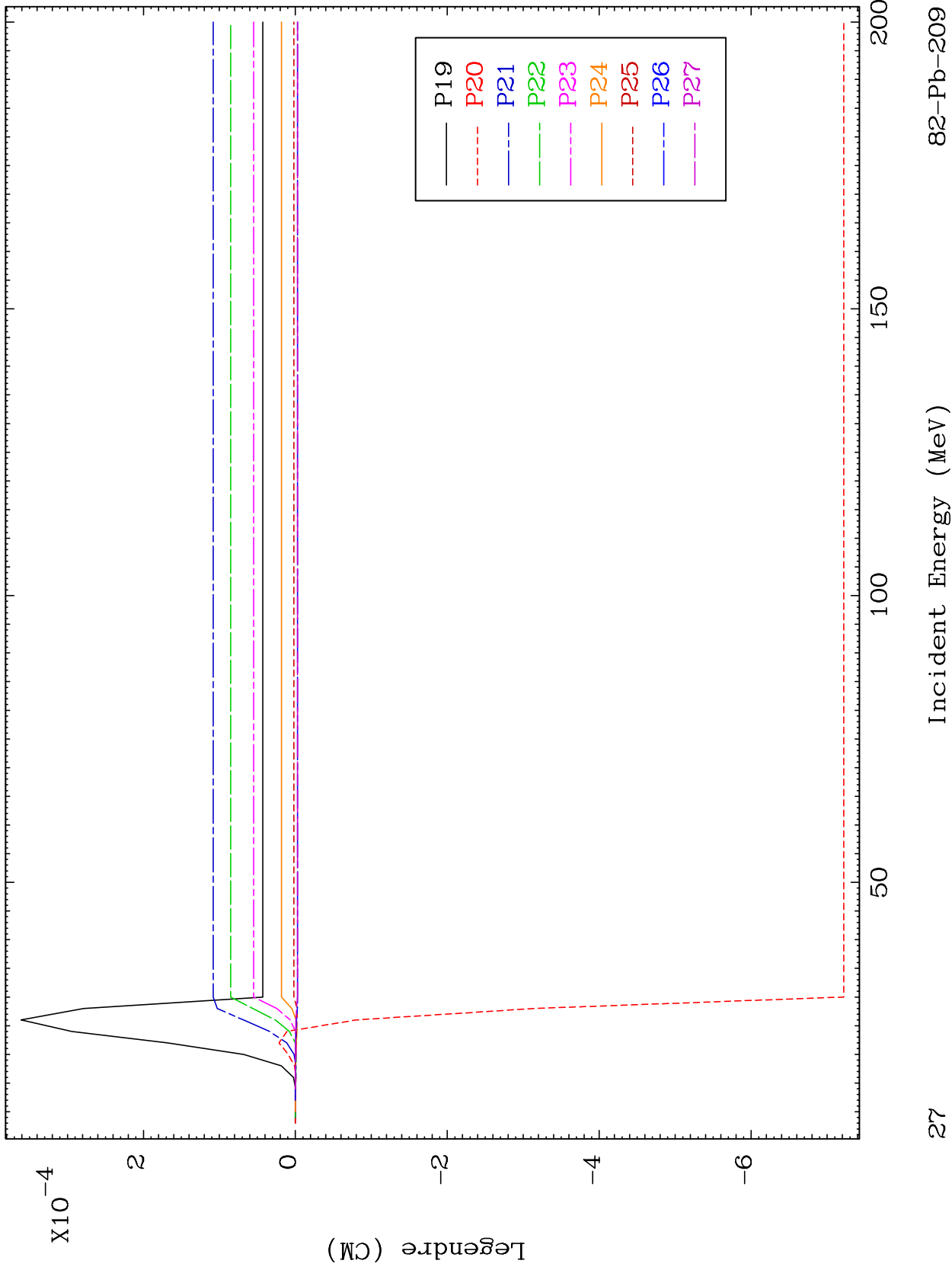
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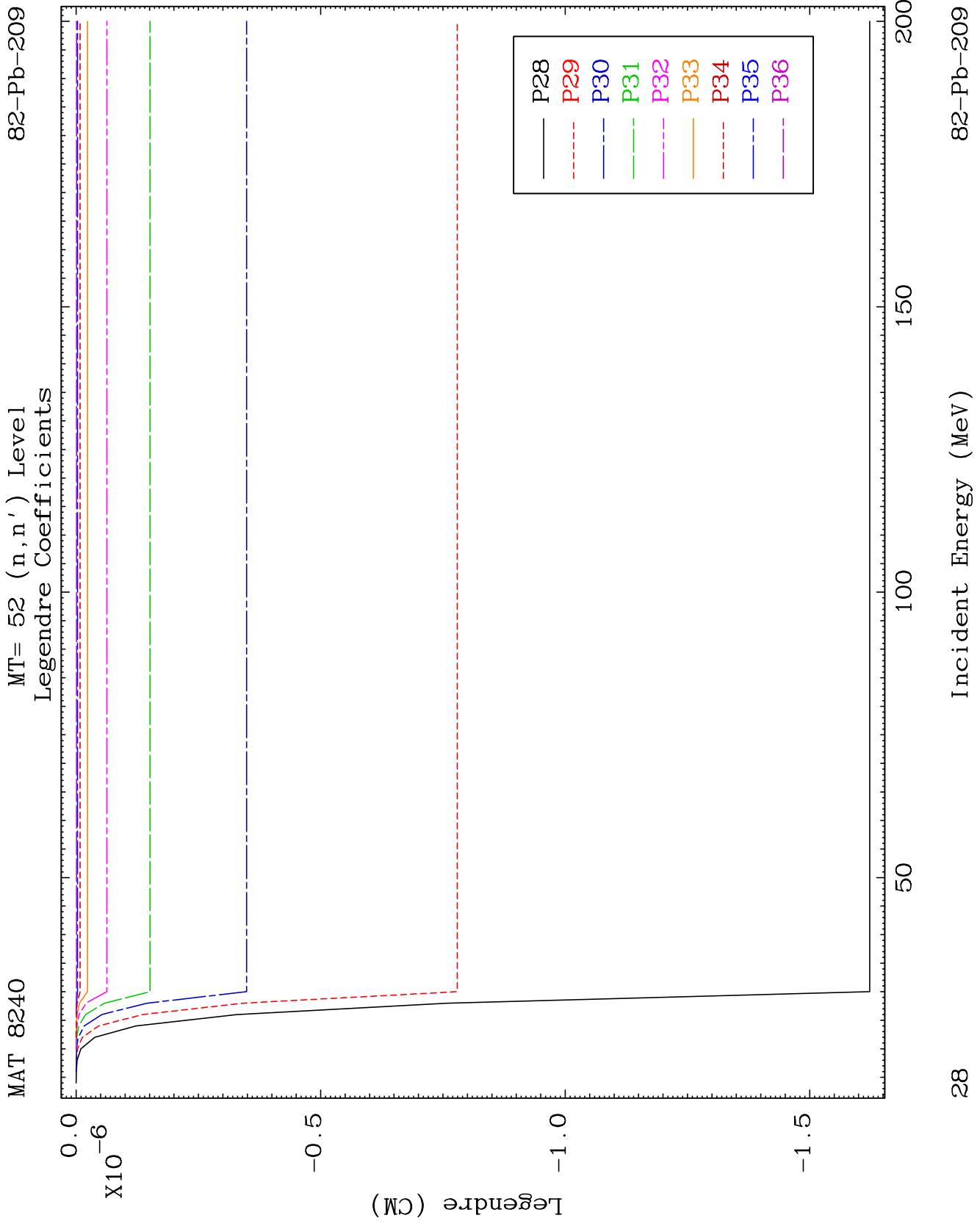


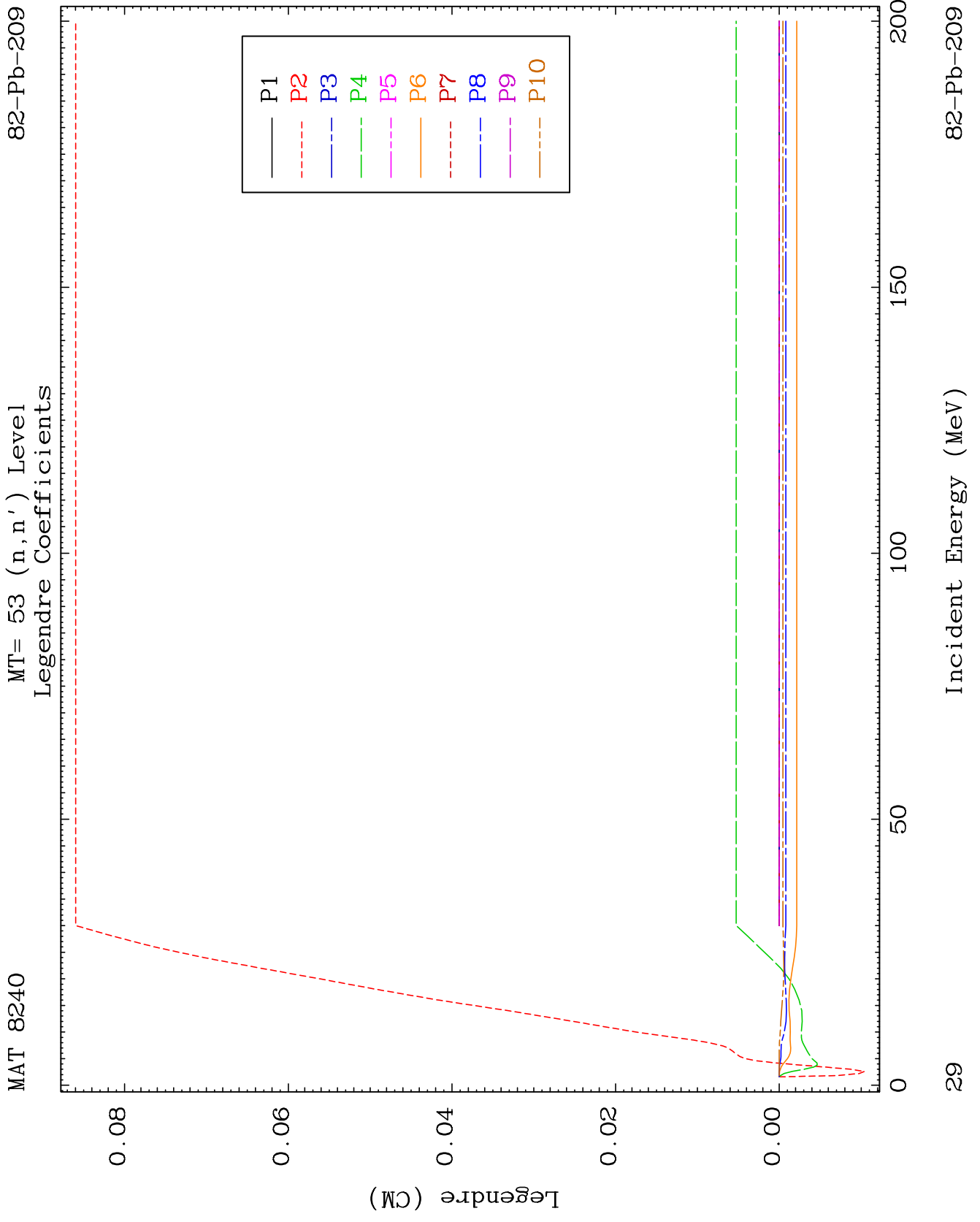
MAT 8240

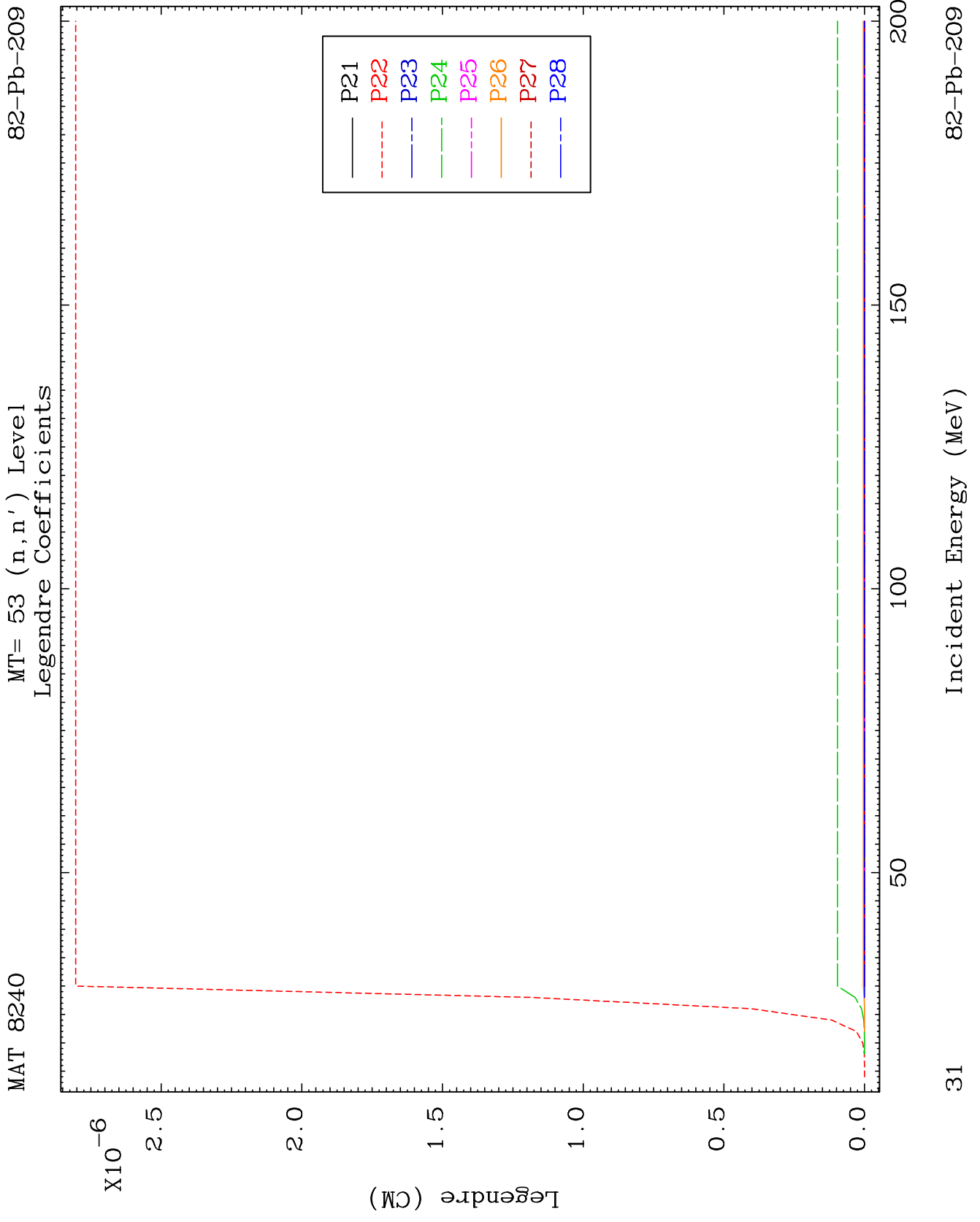
MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-209





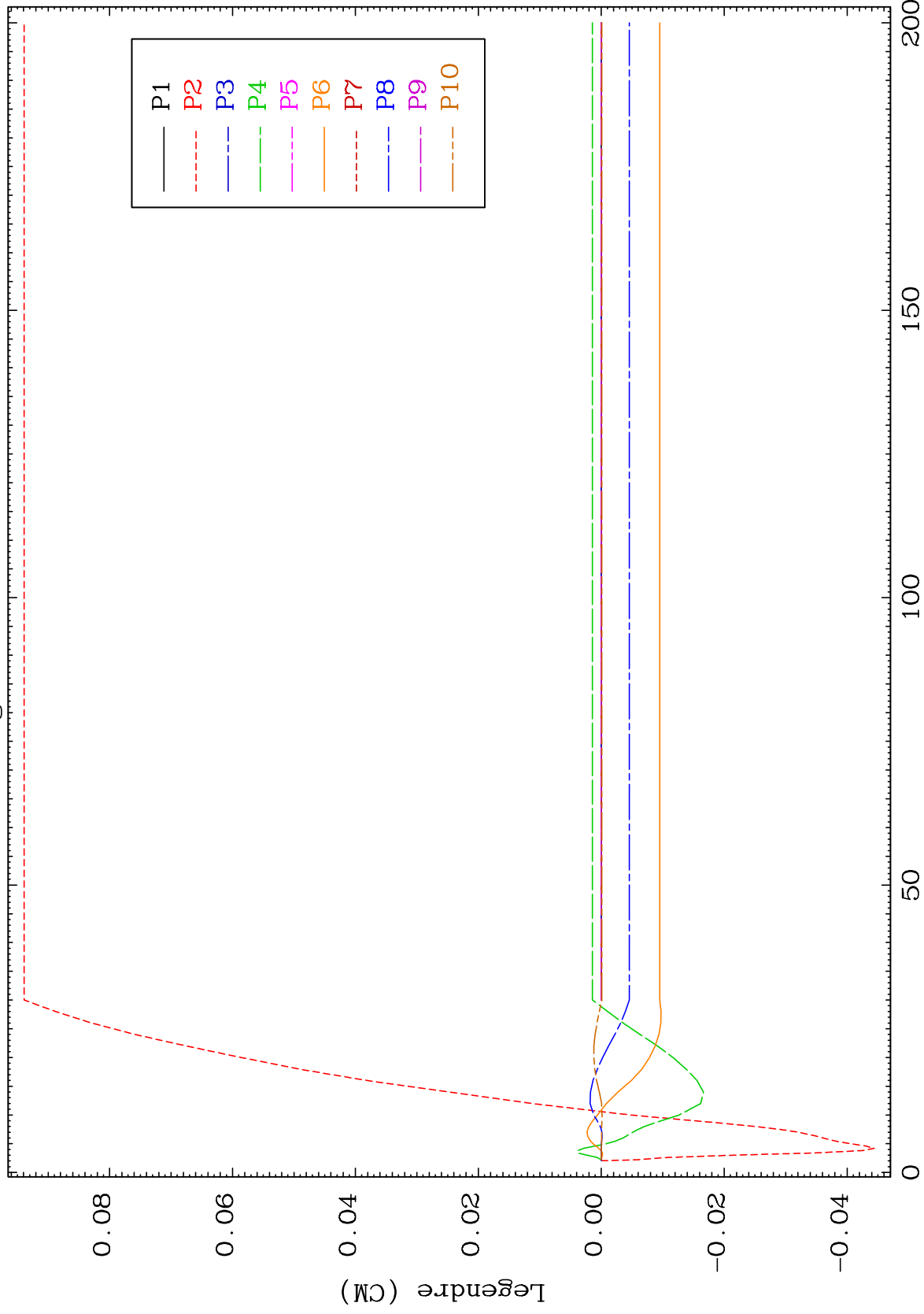




MAT 8240

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

82-Pb-209



82-Pb-209

Incident Energy (MeV)

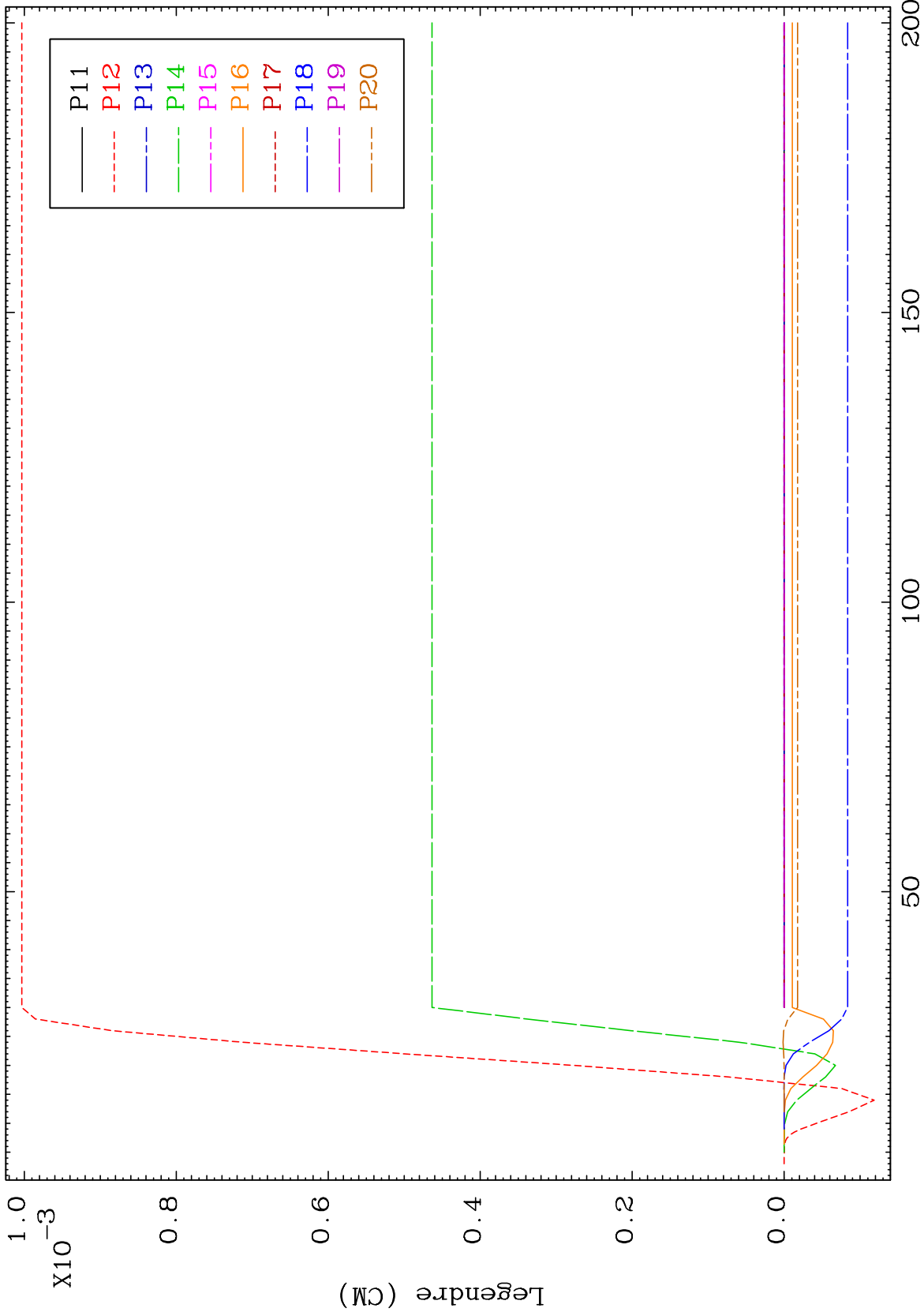
32

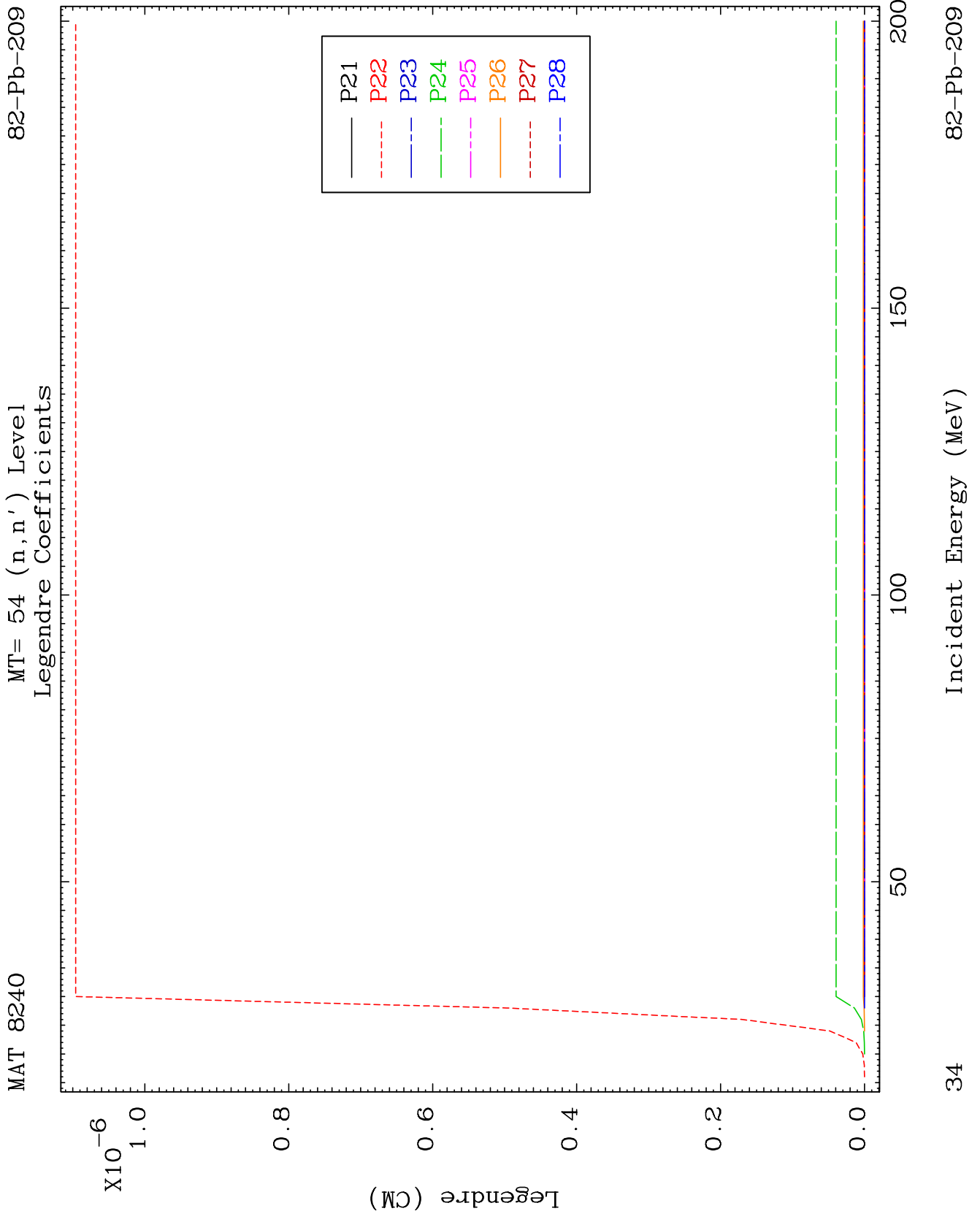
MAT 8240

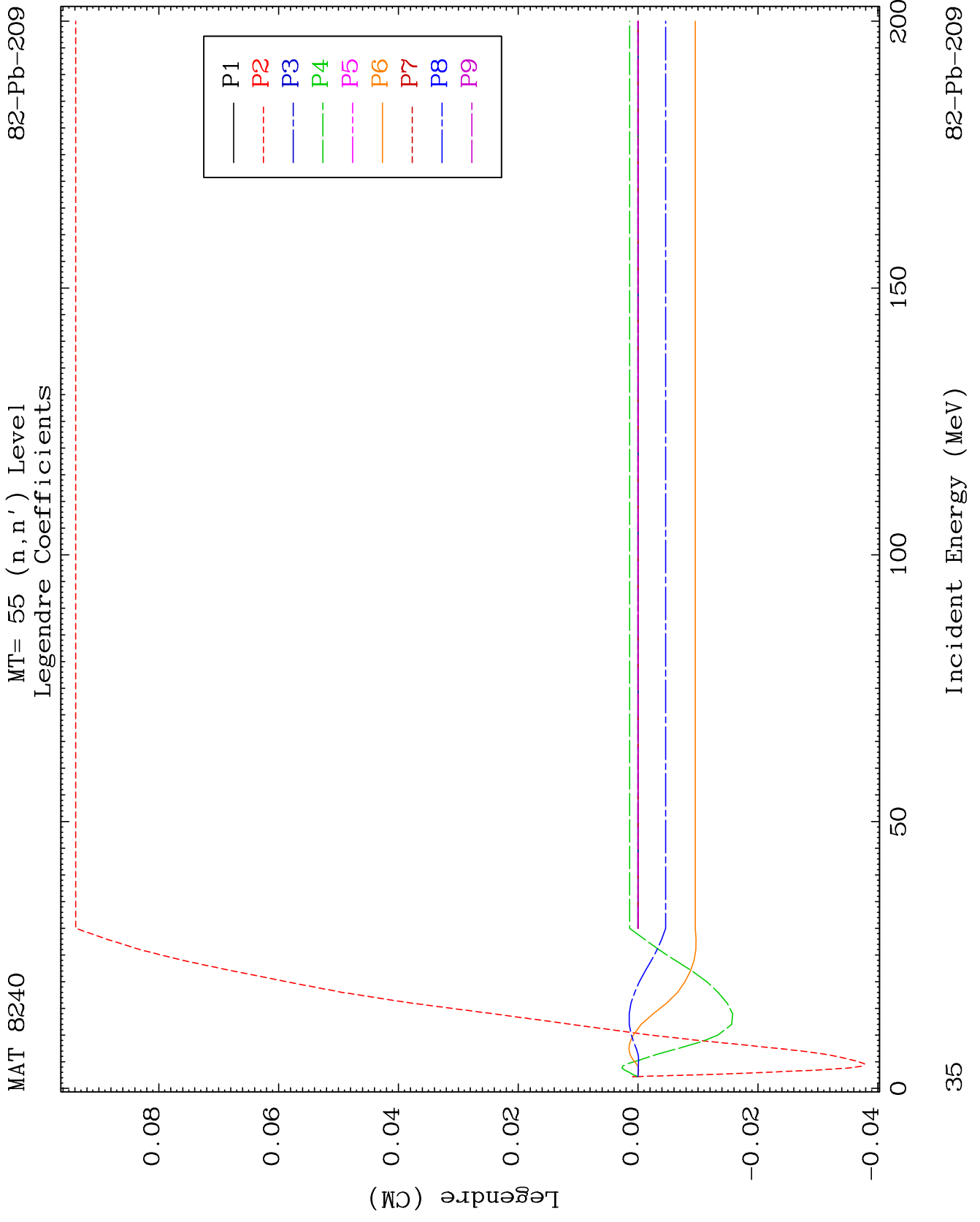
MT= 54 (n,n') Level

82-Pb-209

Legendre Coefficients



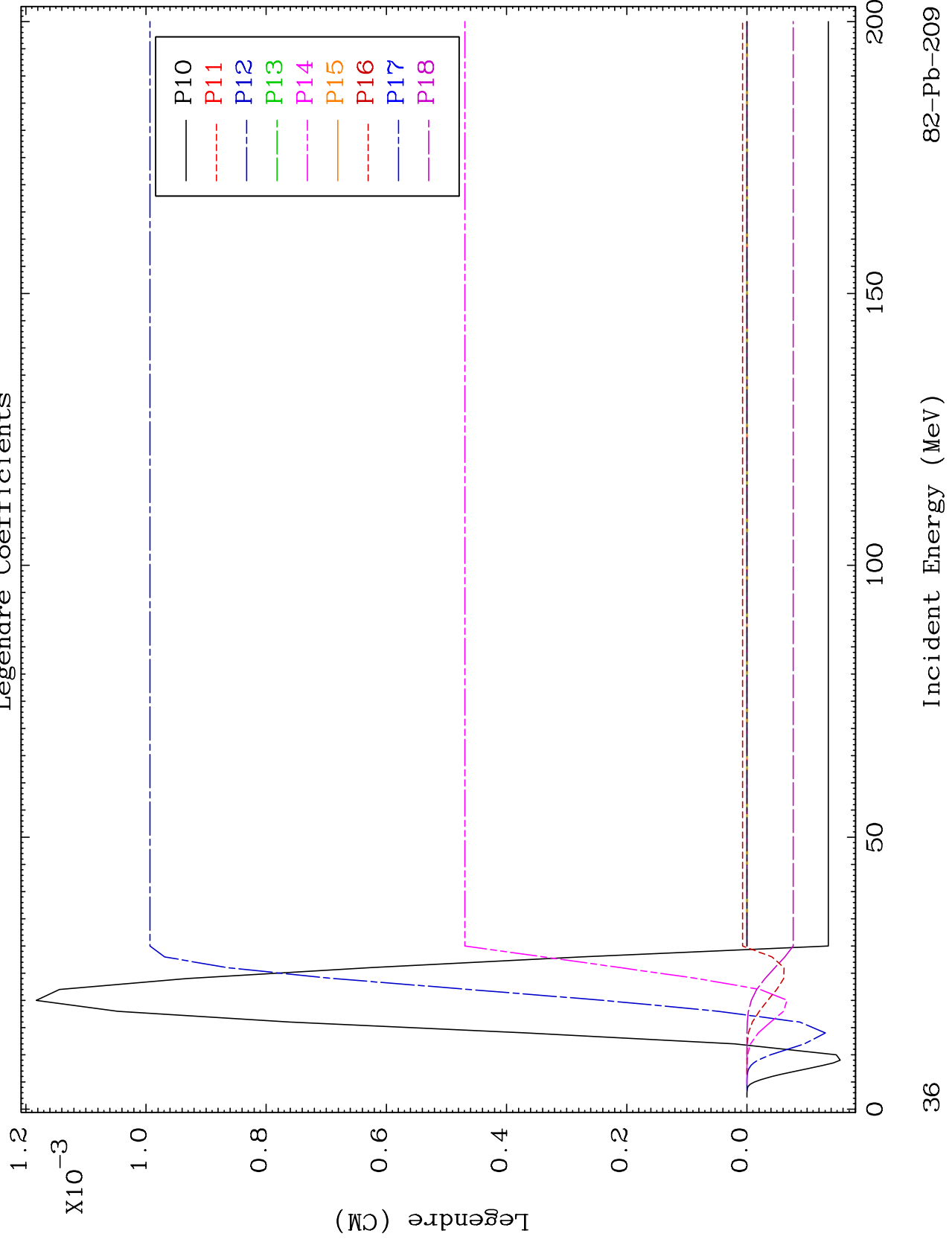




MAT 8240

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

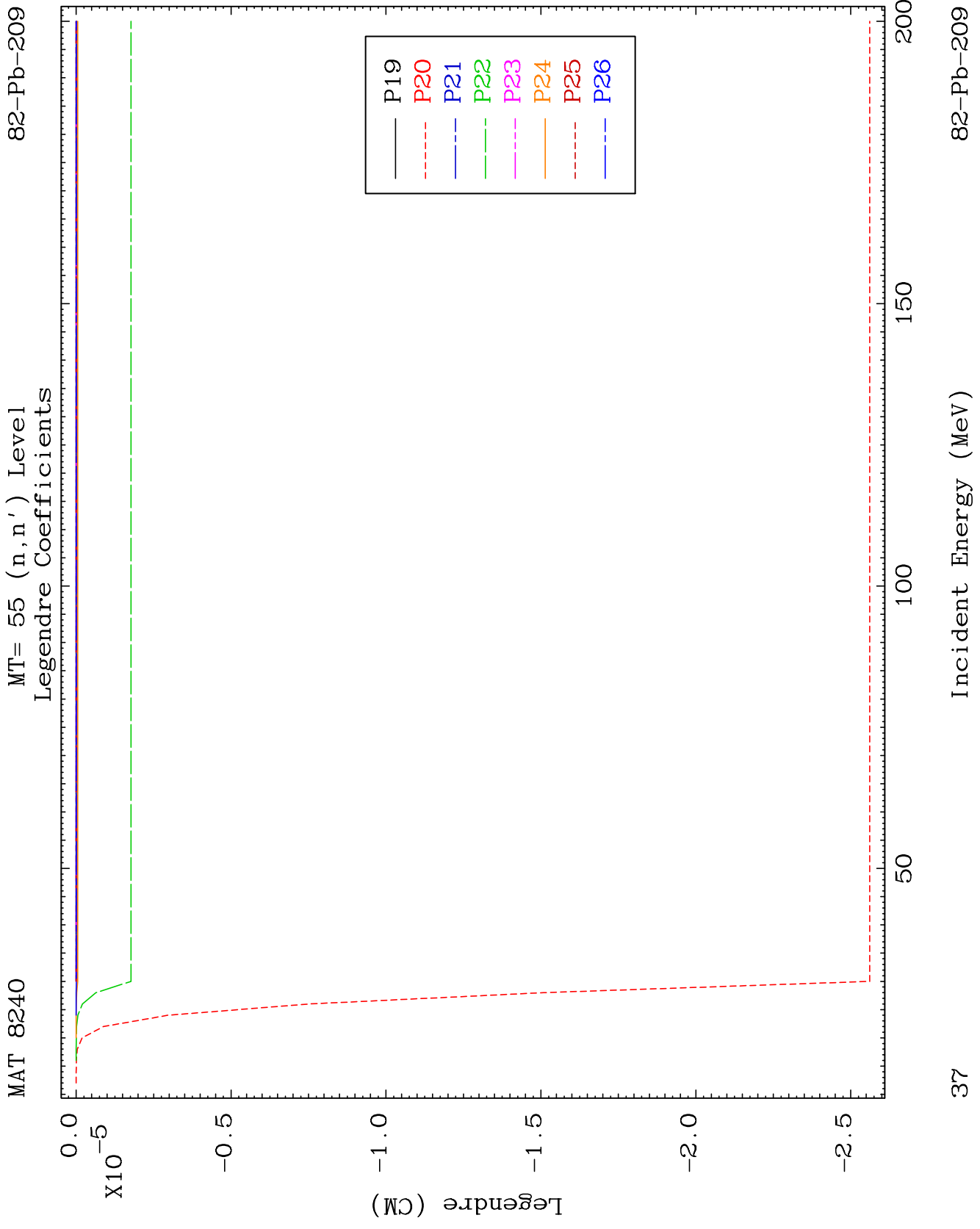
82-Pb-209



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Incident Energy (MeV)

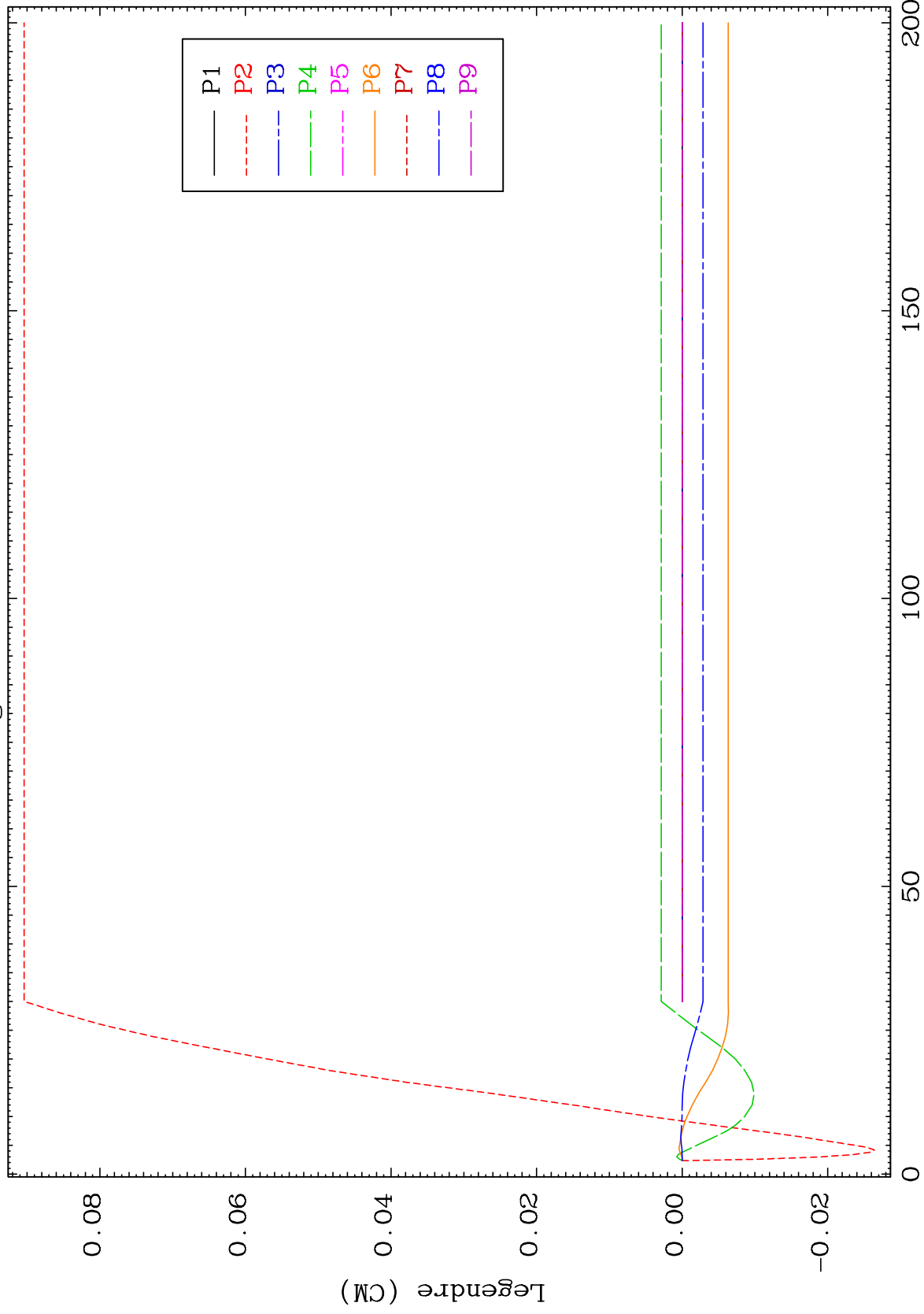
82-Pb-209



MAT 8240

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

82-Pb-209



38

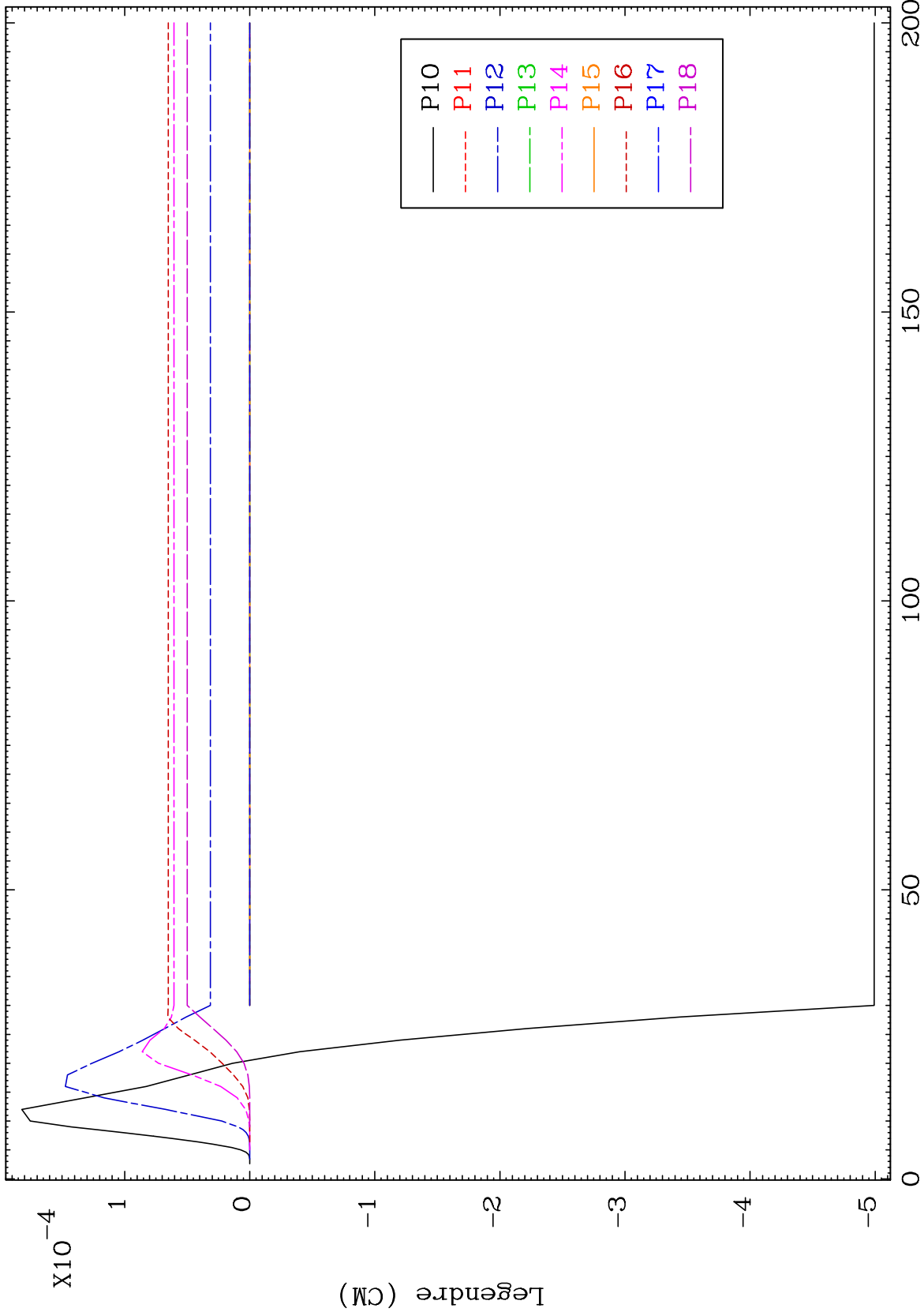
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



39

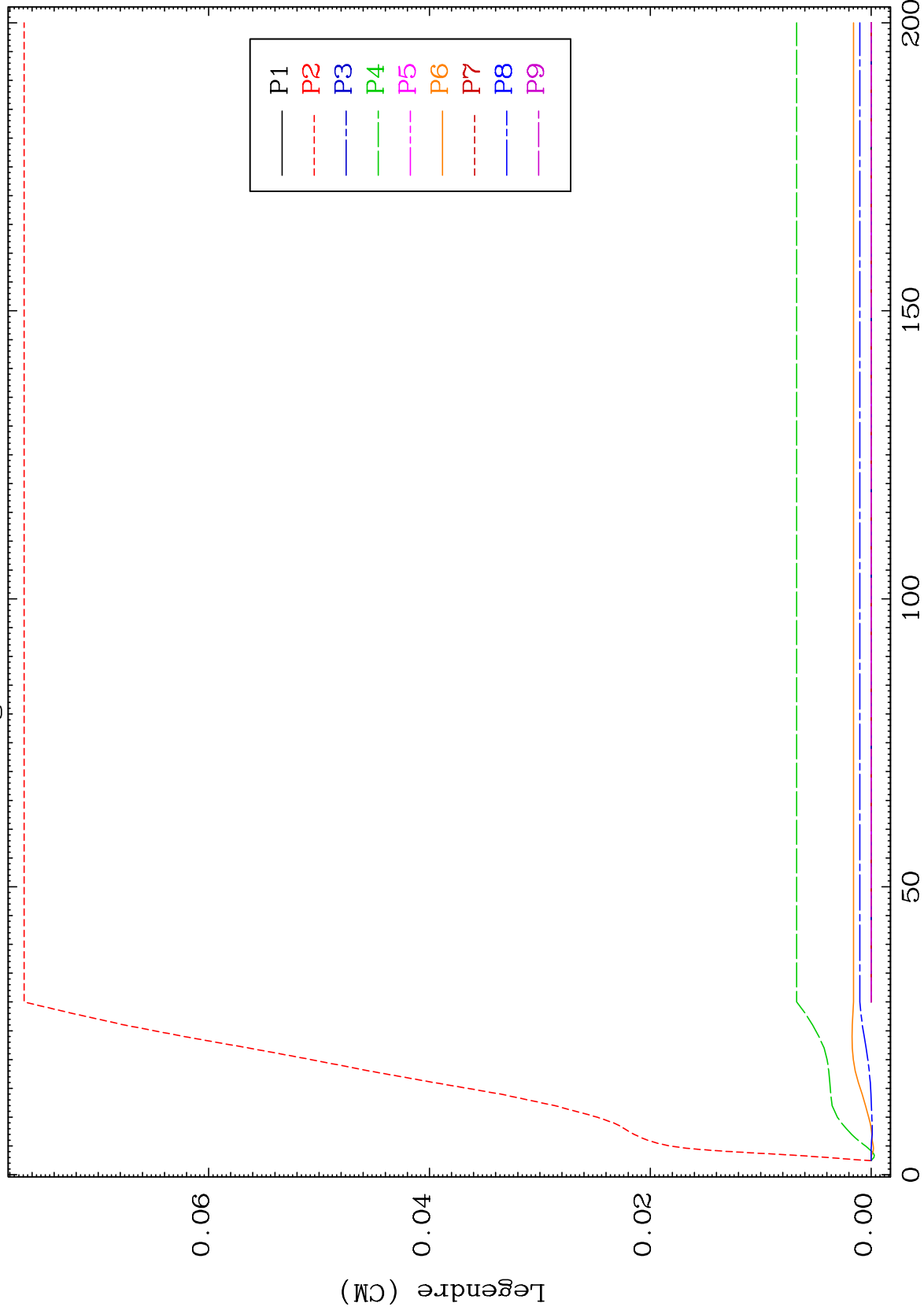
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



41

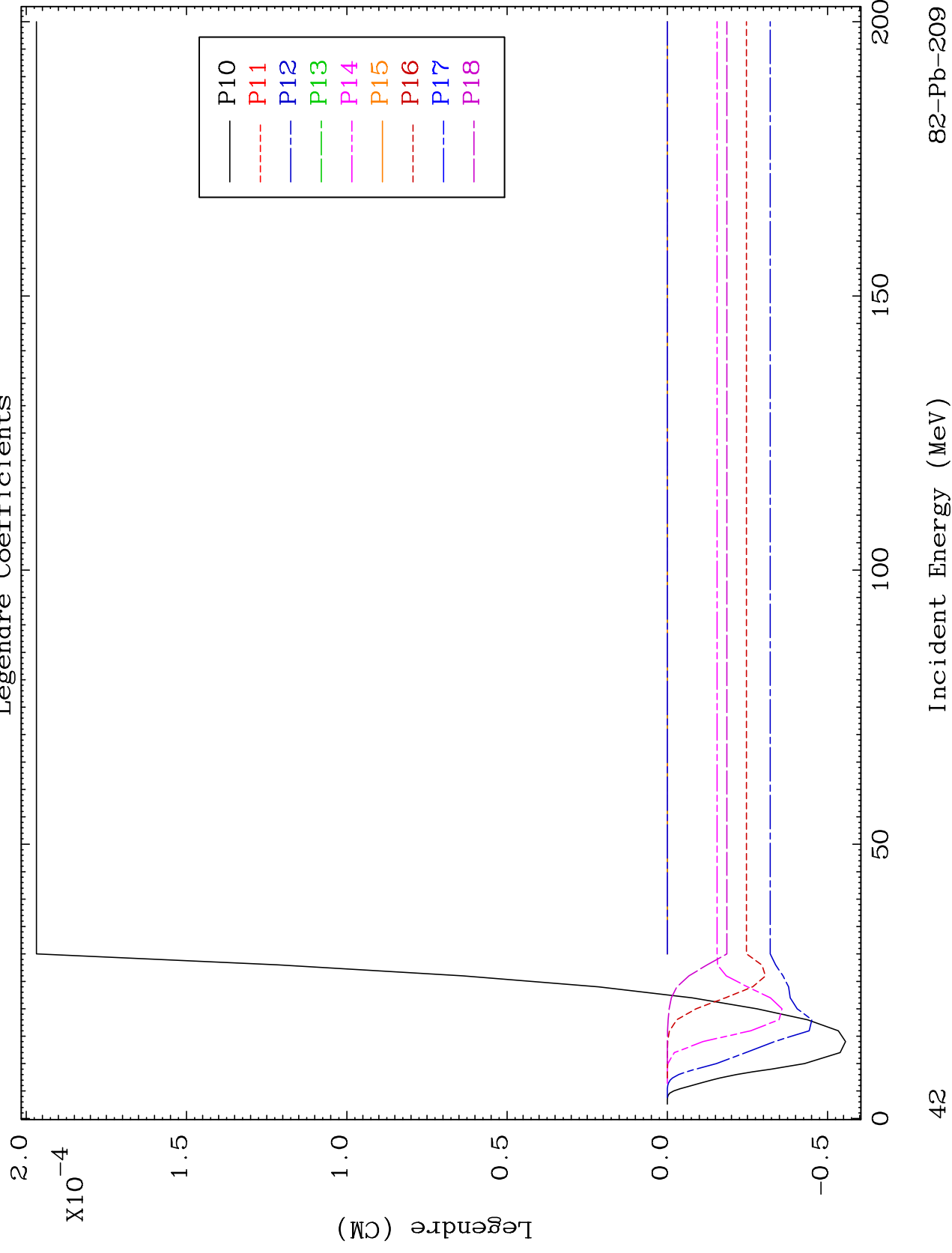
Incident Energy (MeV)

82-Pb-209

MAT 8240

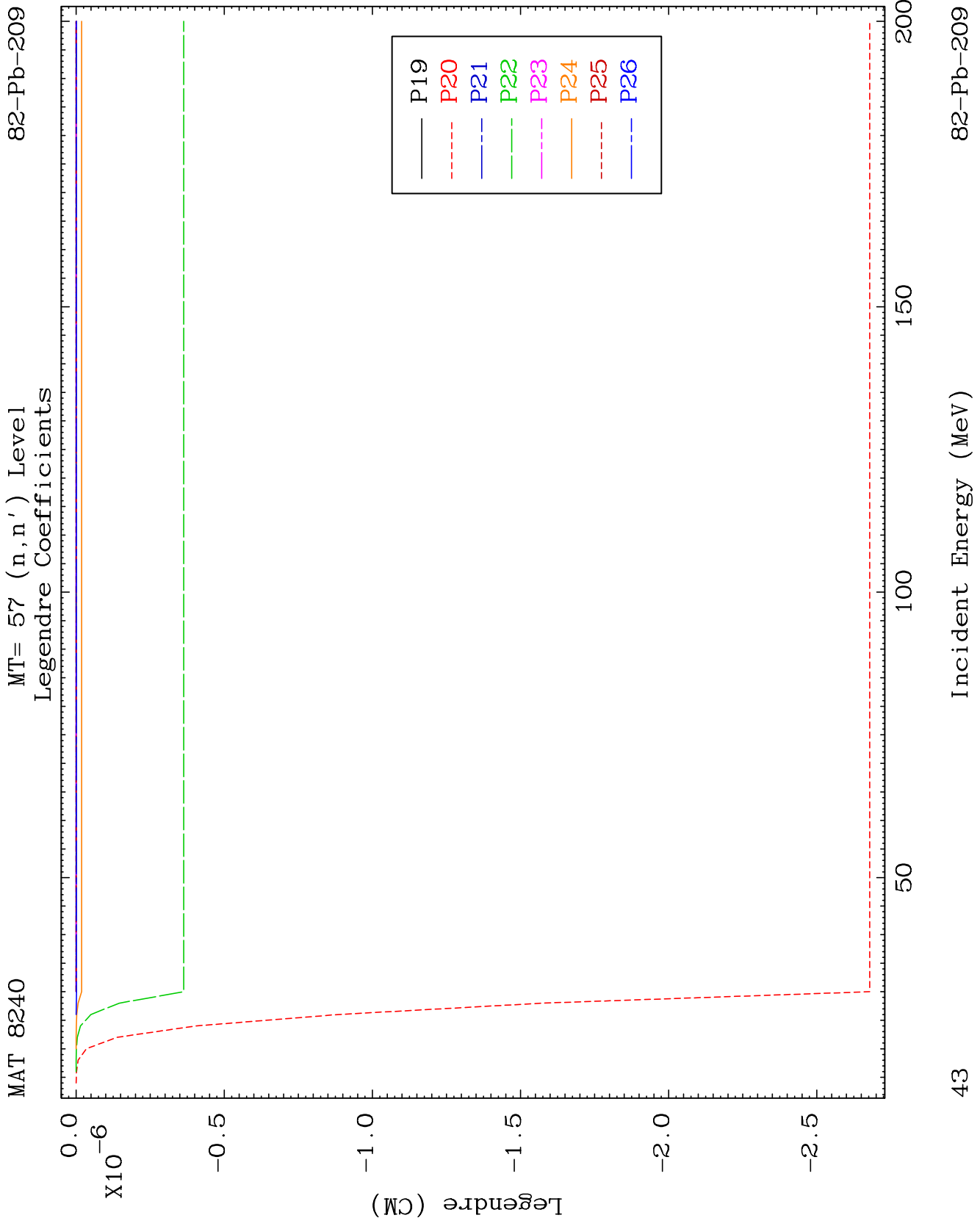
MT= 57 (n,n') Level
Legendre Coefficients

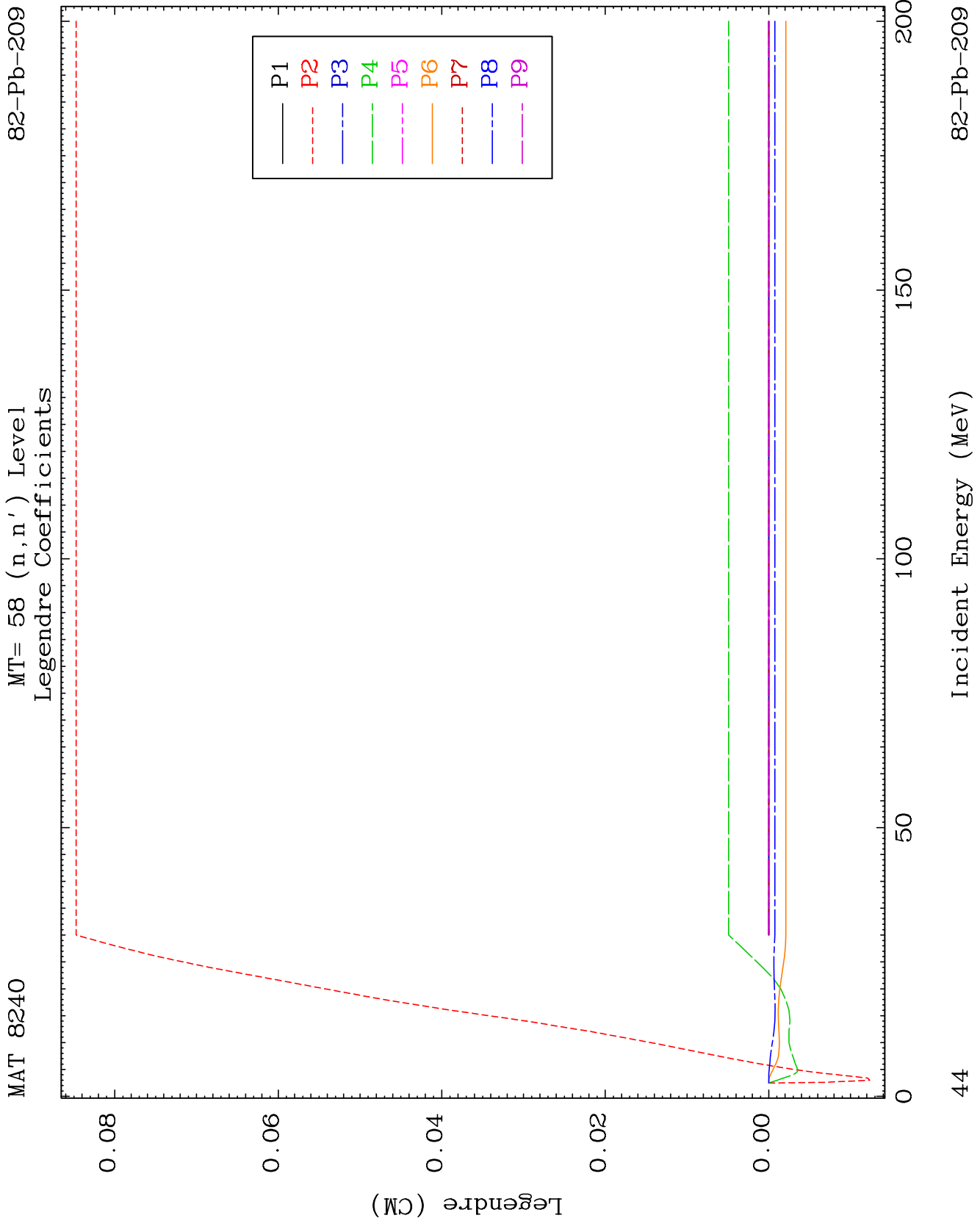
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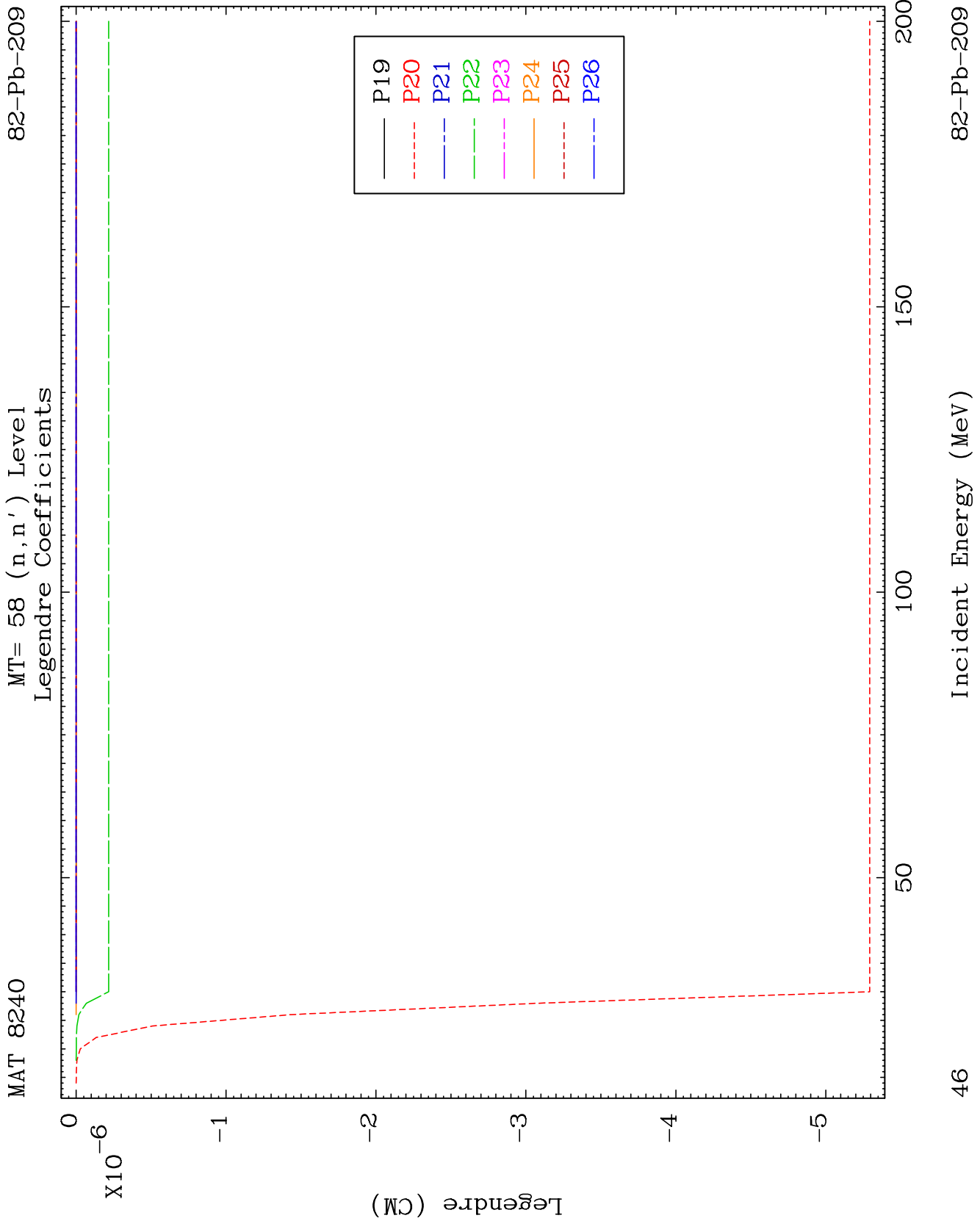


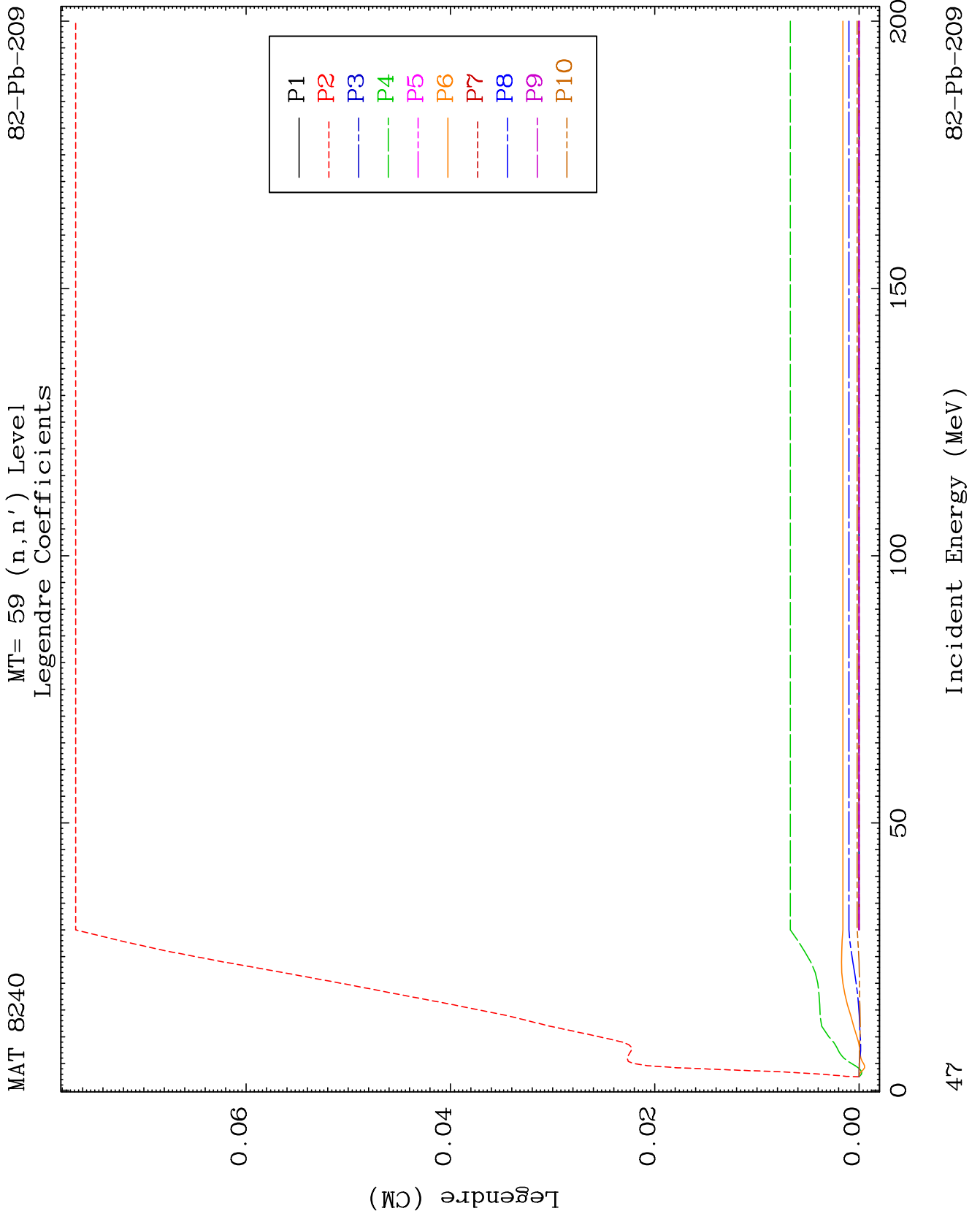
42

82-Pb-209





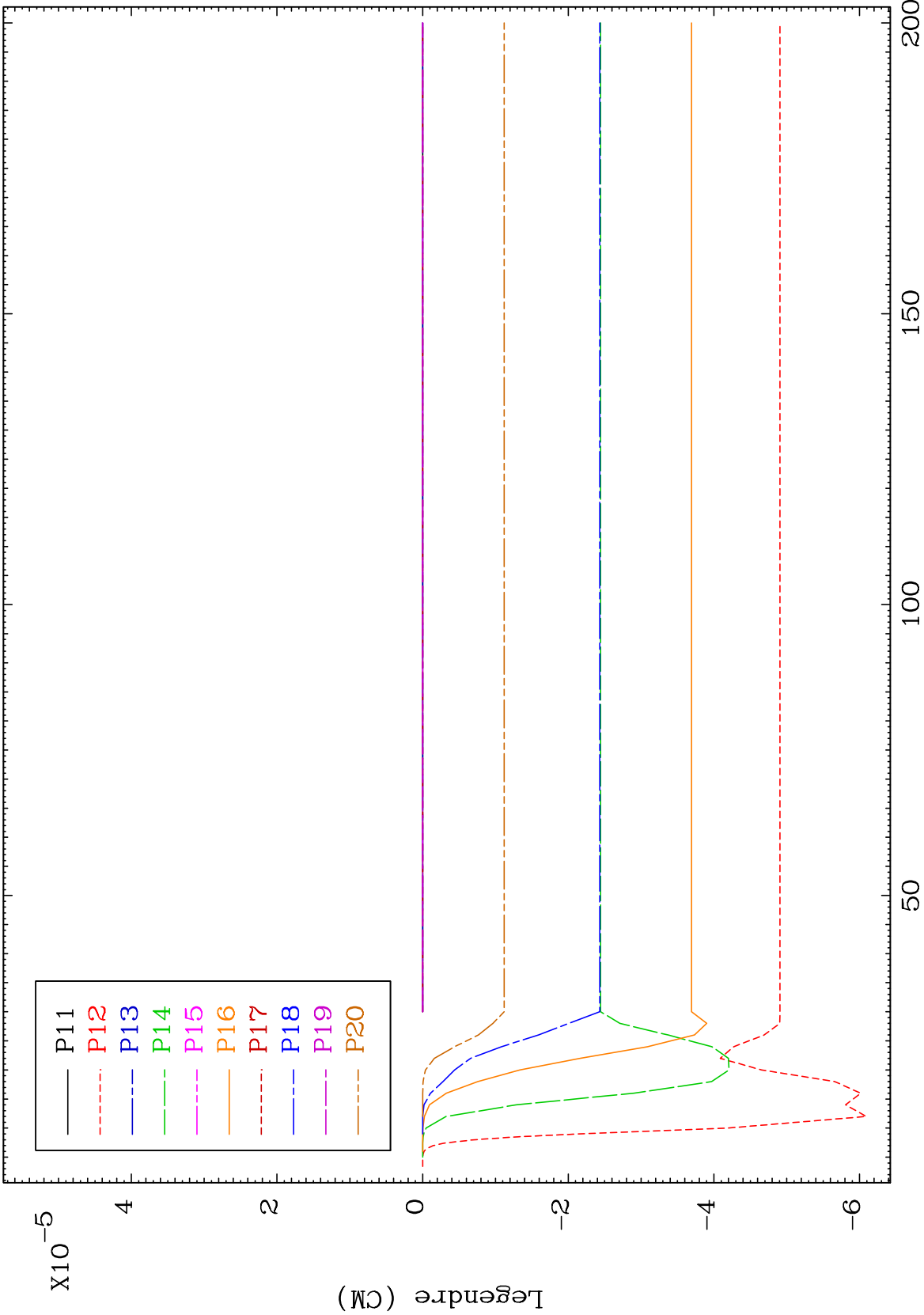




MAT 8240

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

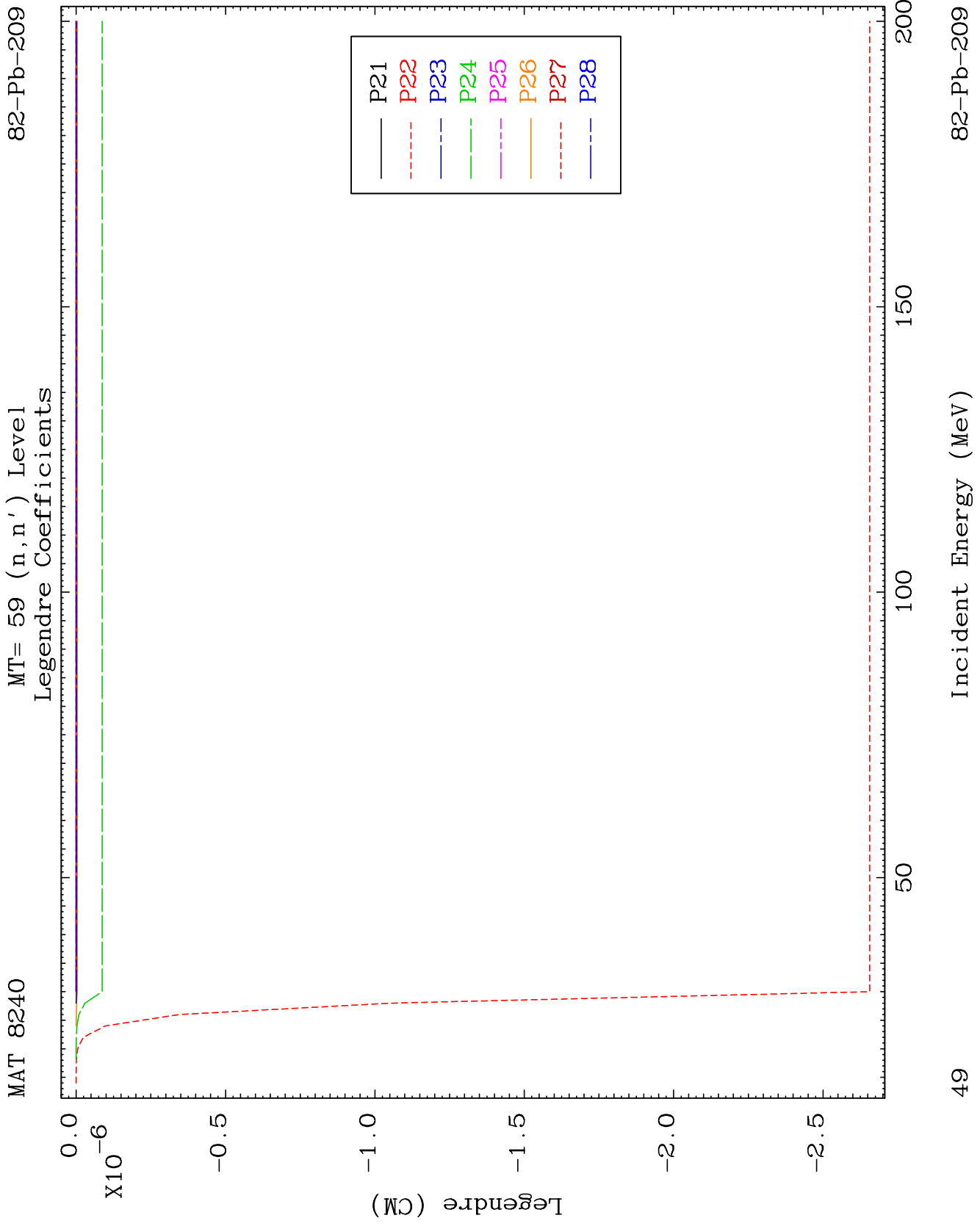
82-Pb-209



48

Incident Energy (MeV)

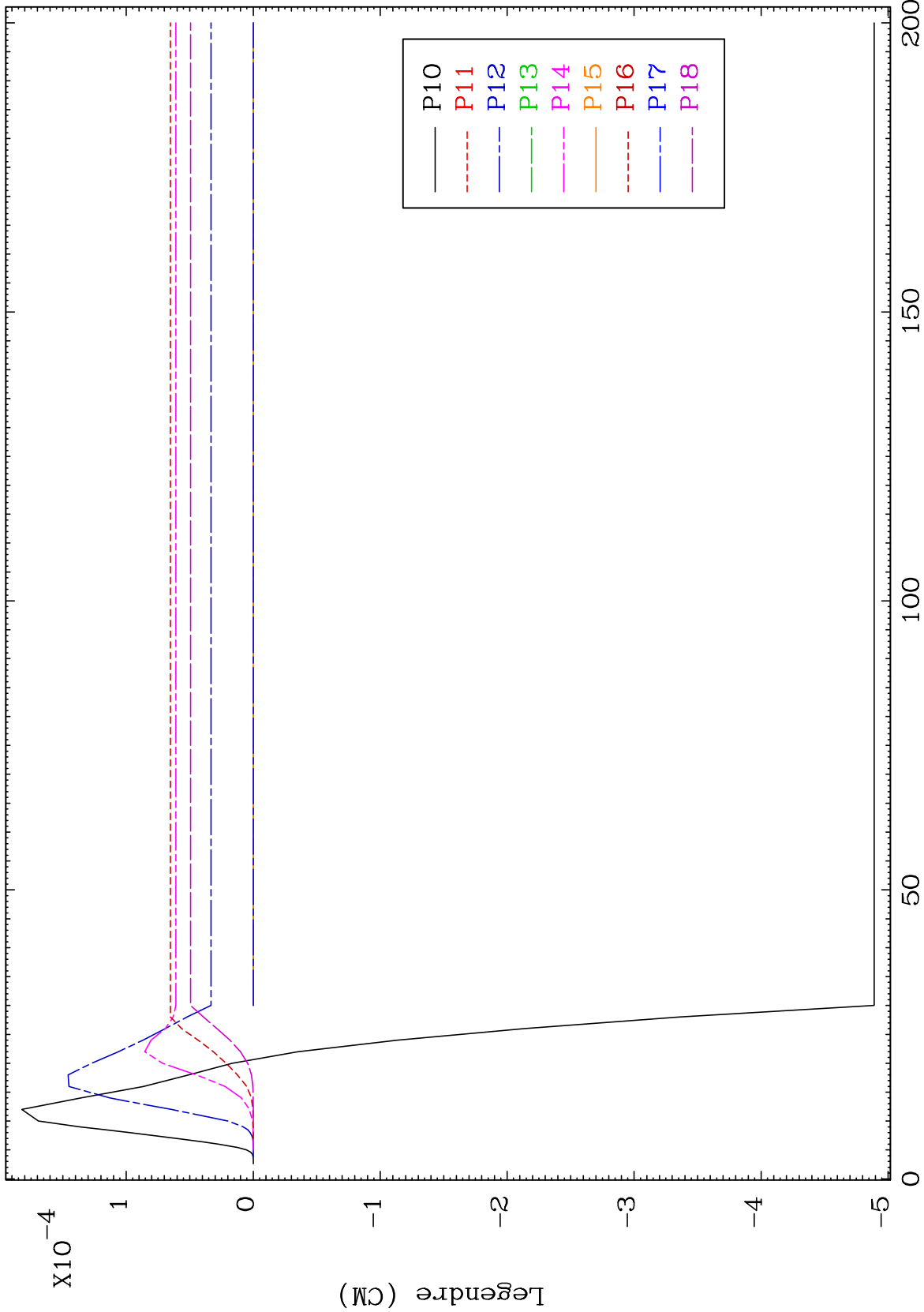
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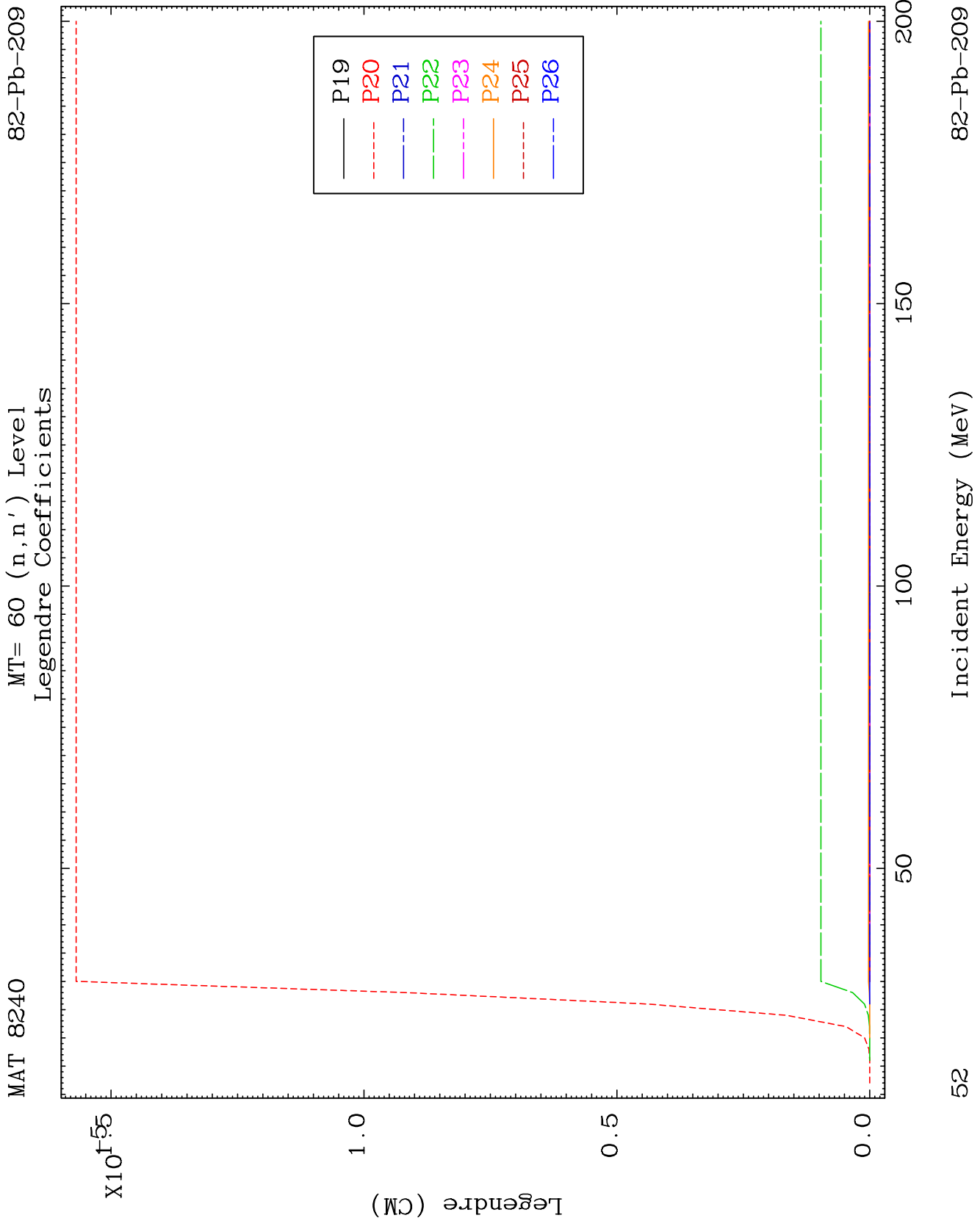


MAT 8240

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

82-Pb-209

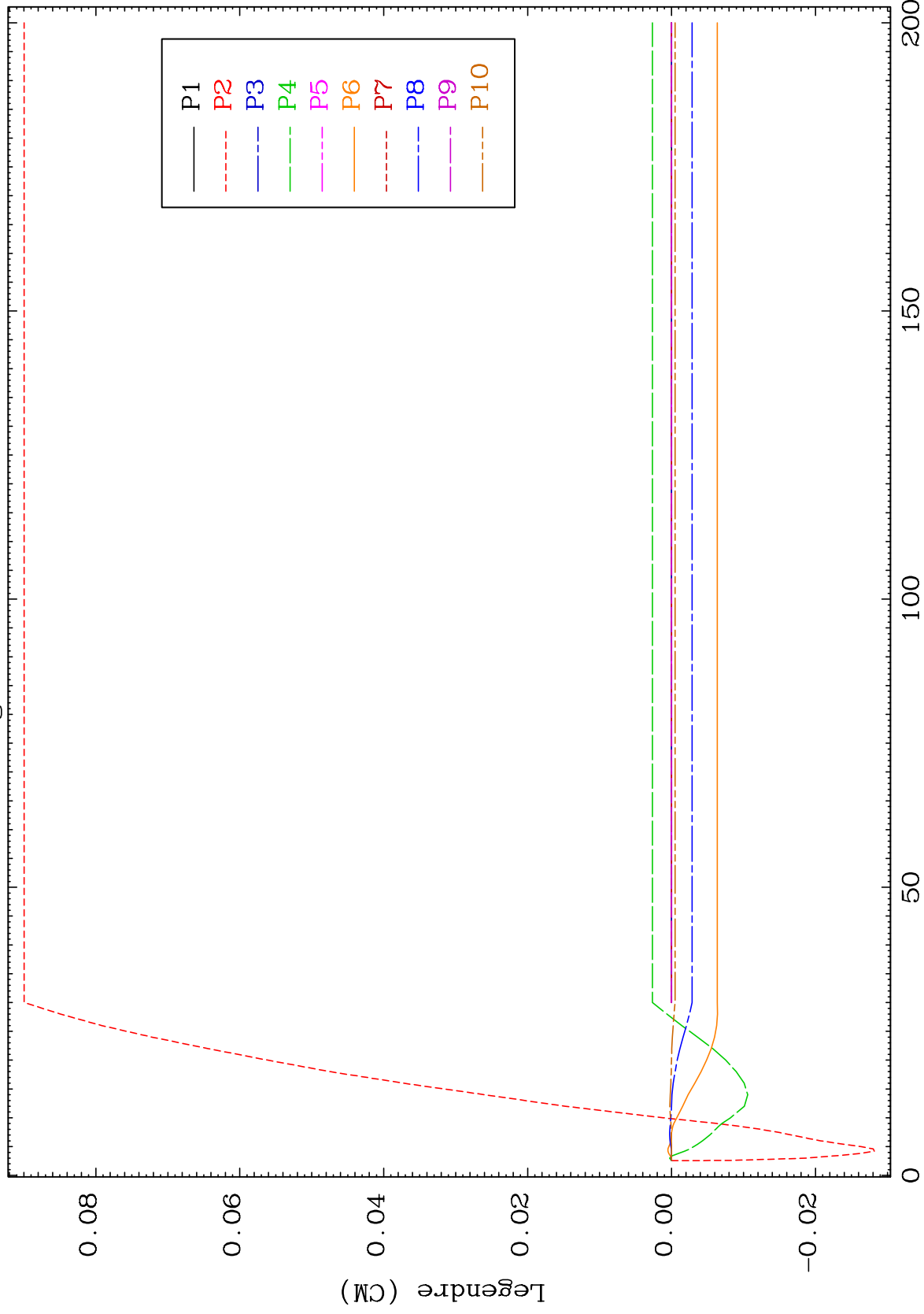




MAT 8240

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

82-Pb-209



53

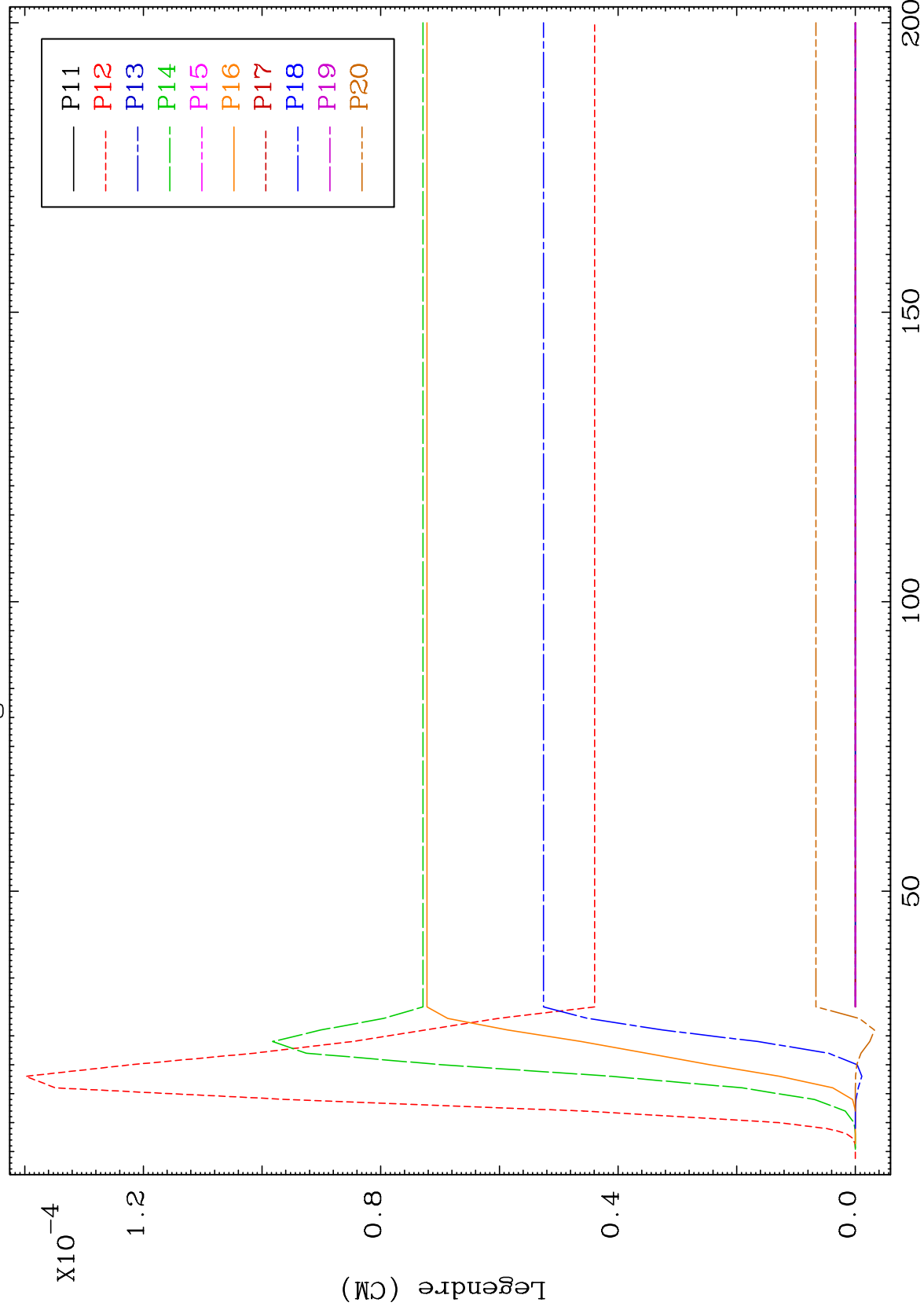
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

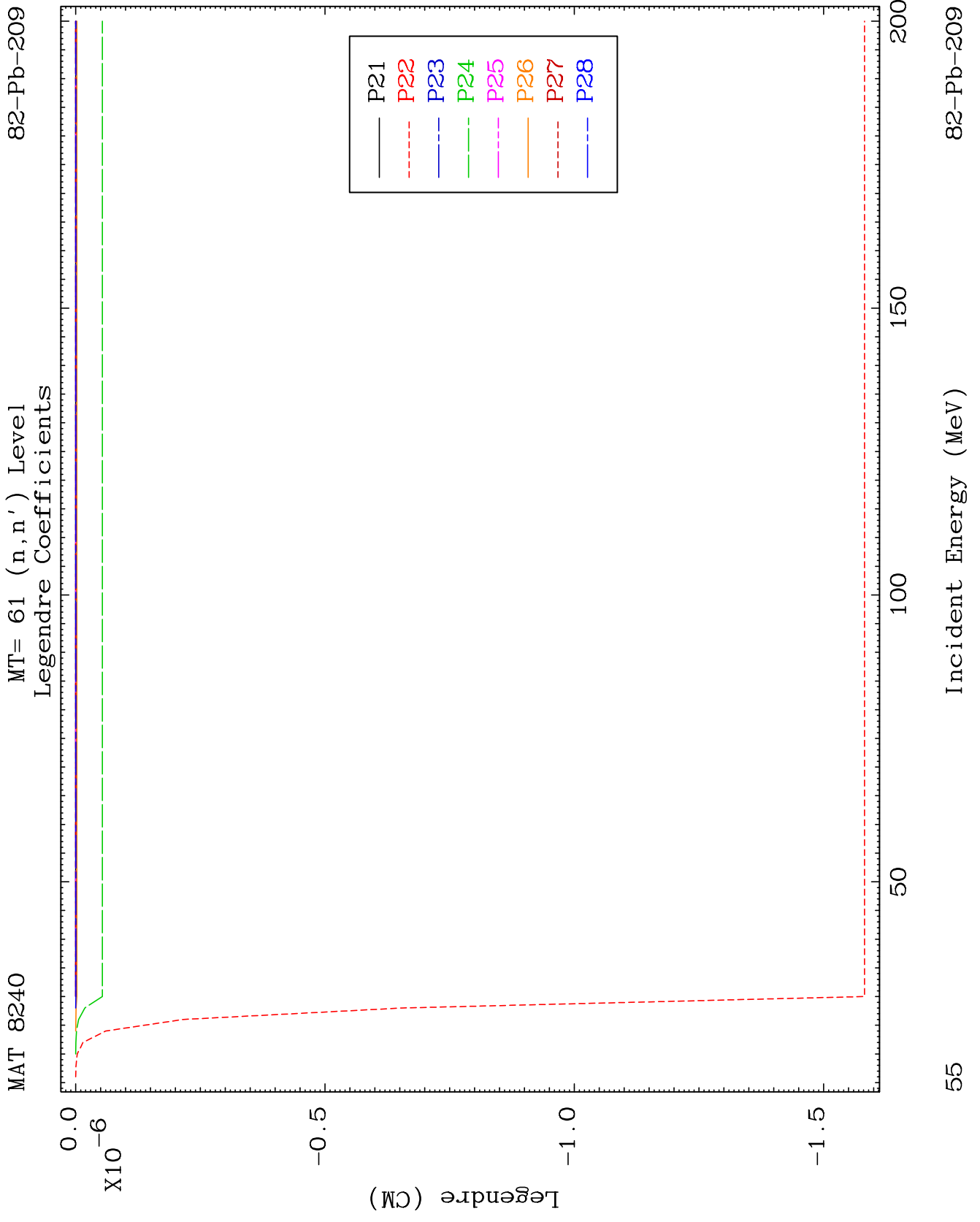
82-Pb-209



54

Incident Energy (MeV)

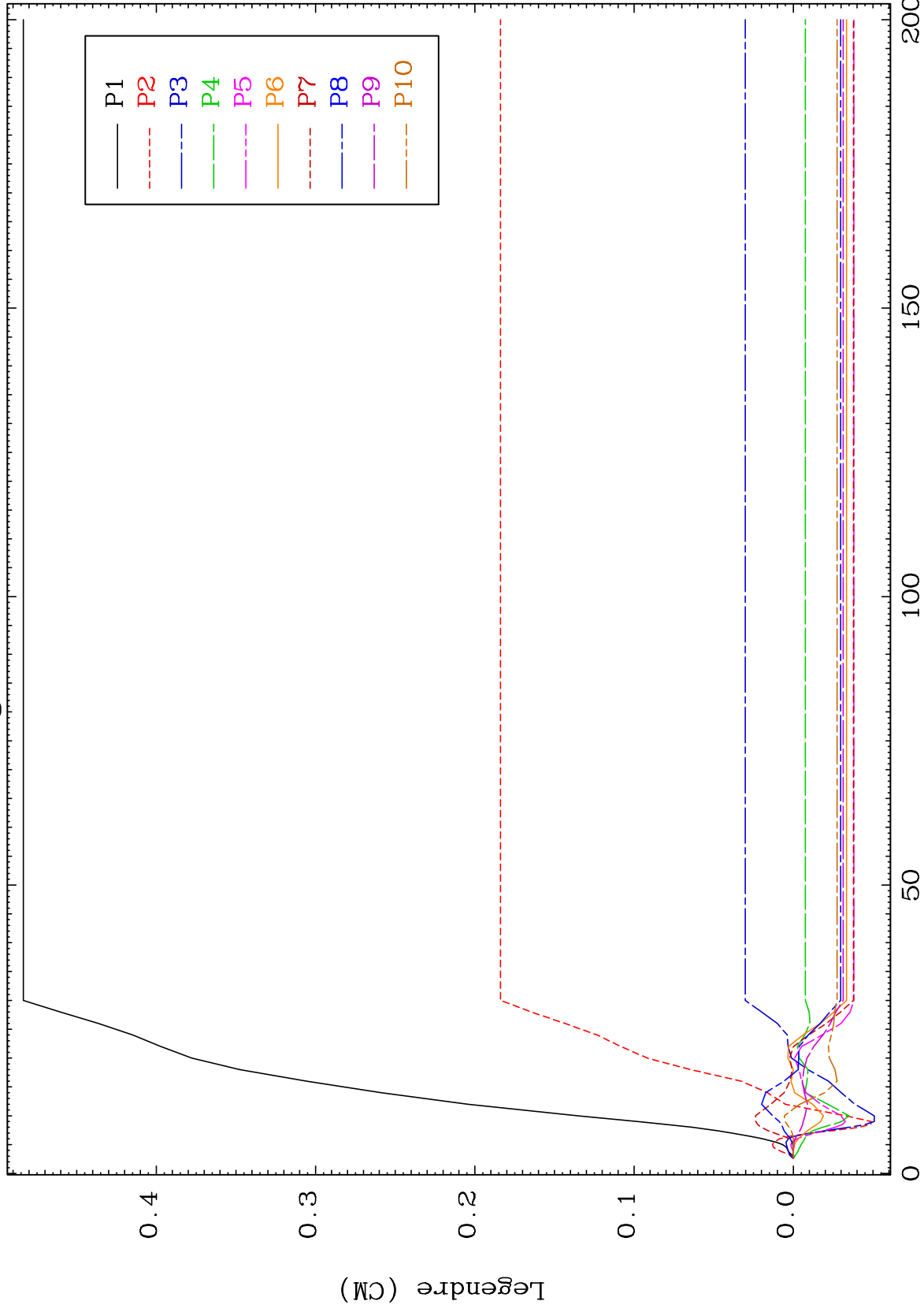
82-Pb-209



MAT 8240

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

82-Pb-209



56

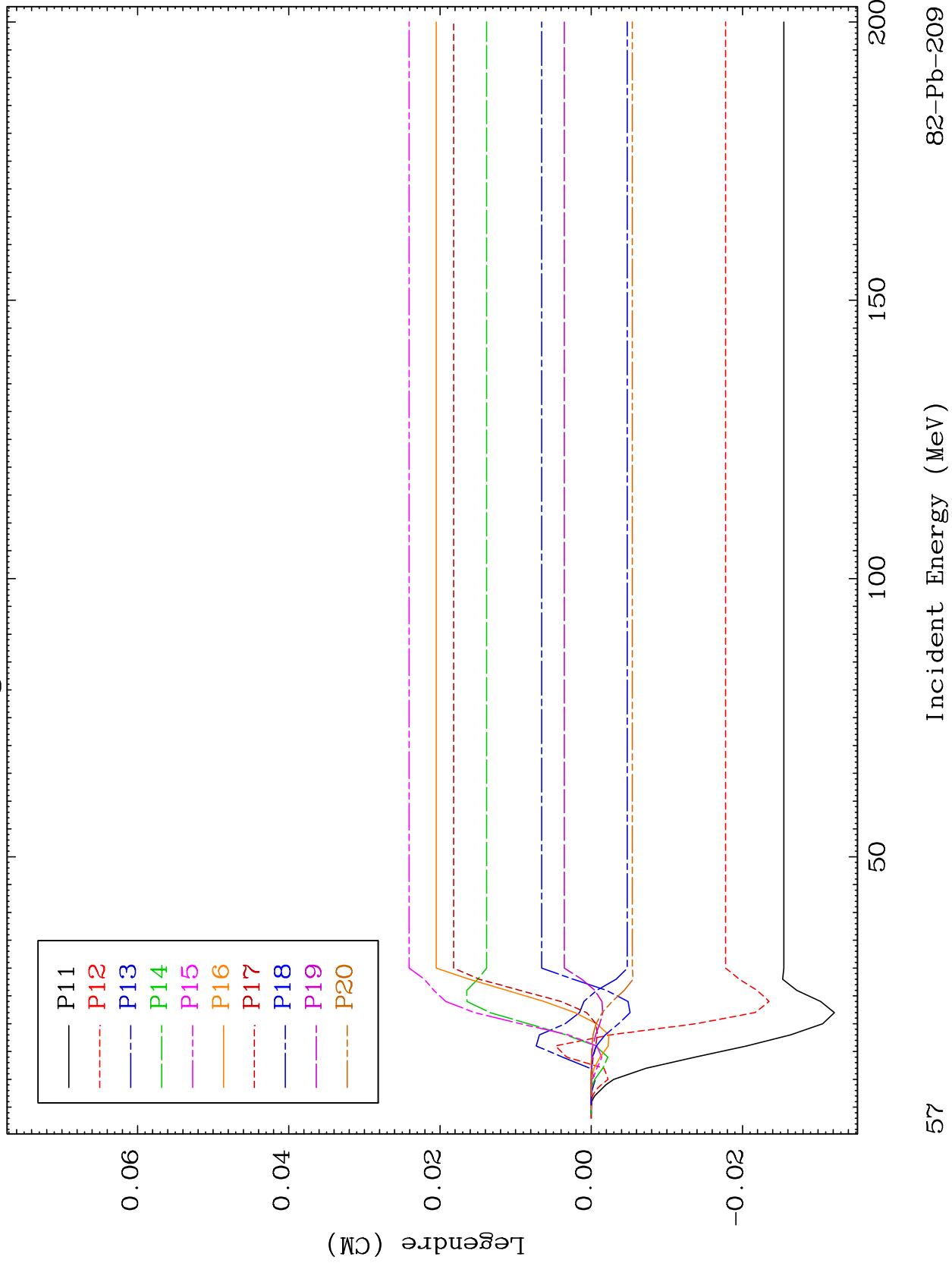
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

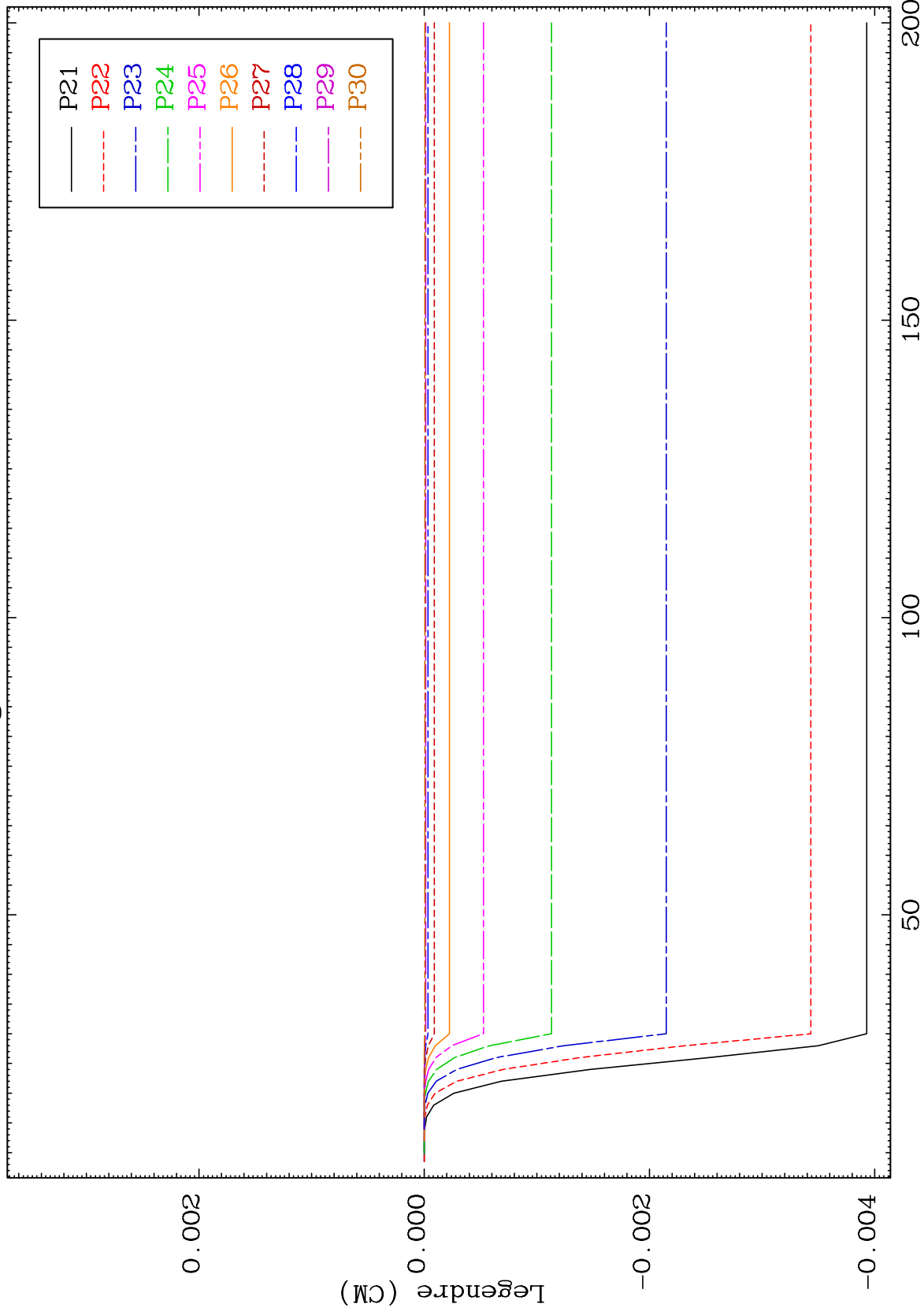
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MAT 8240

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

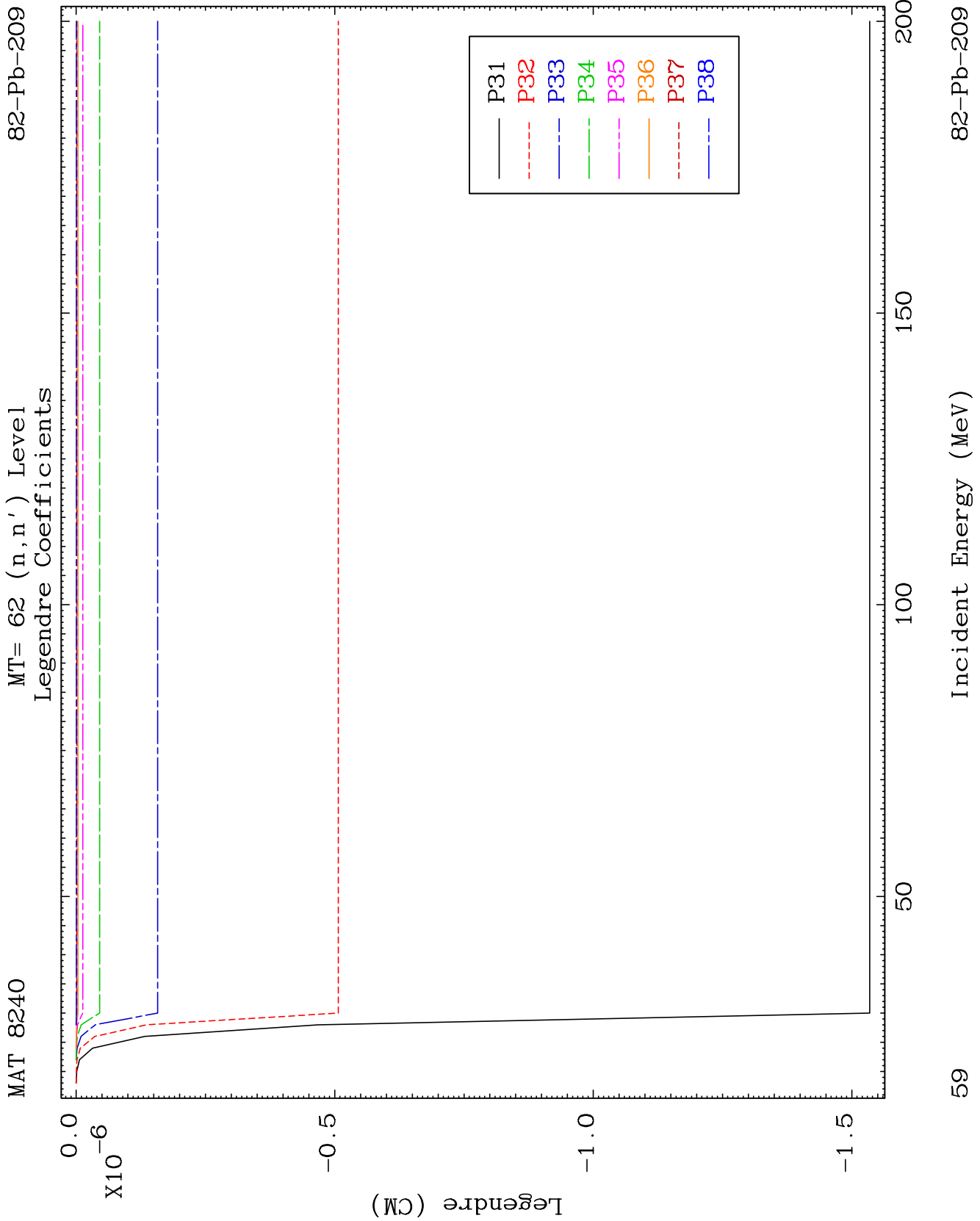
82-Pb-209



58

Incident Energy (MeV)

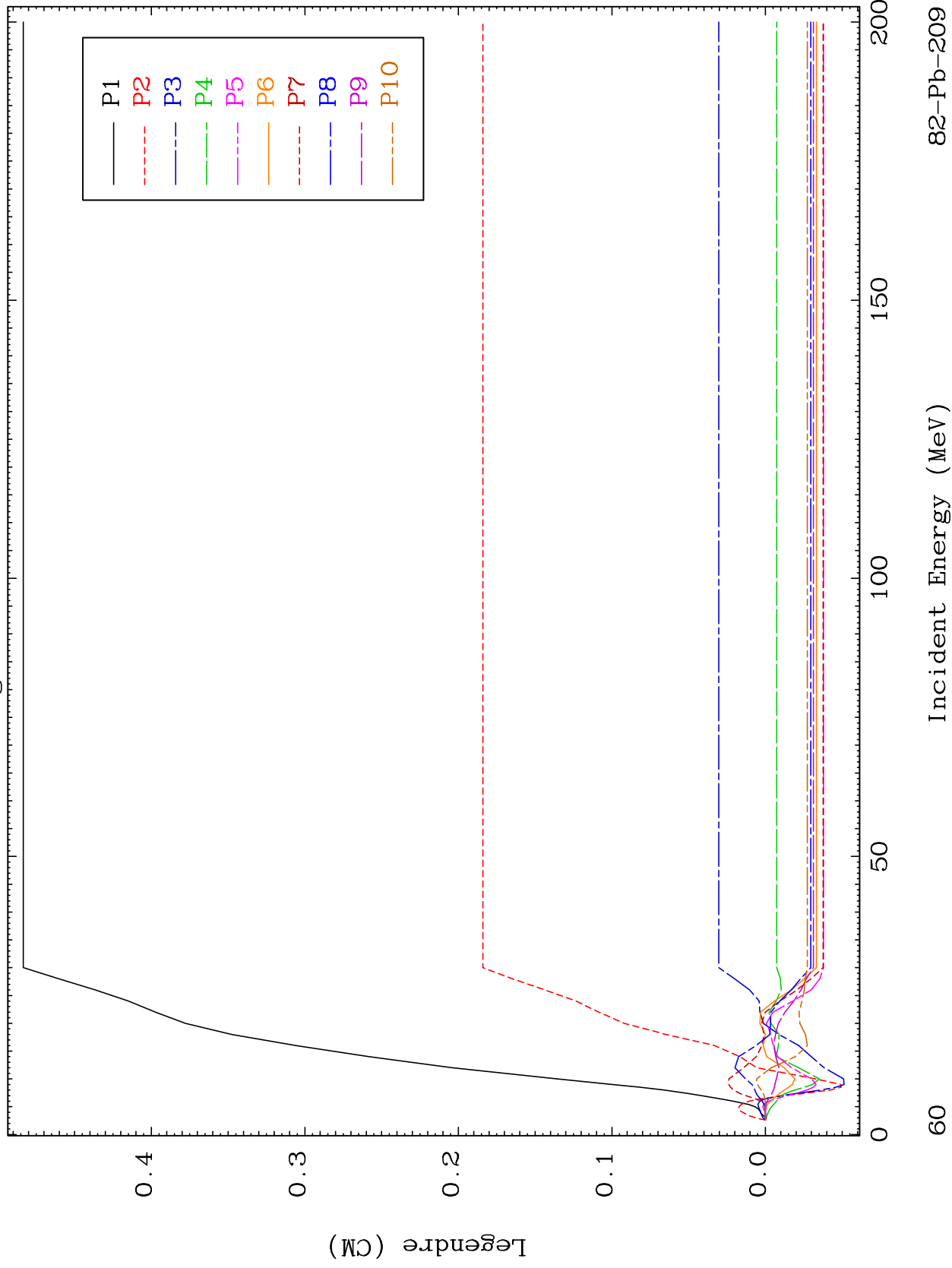
82-Pb-209



MAT 8240

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

82-Pb-209

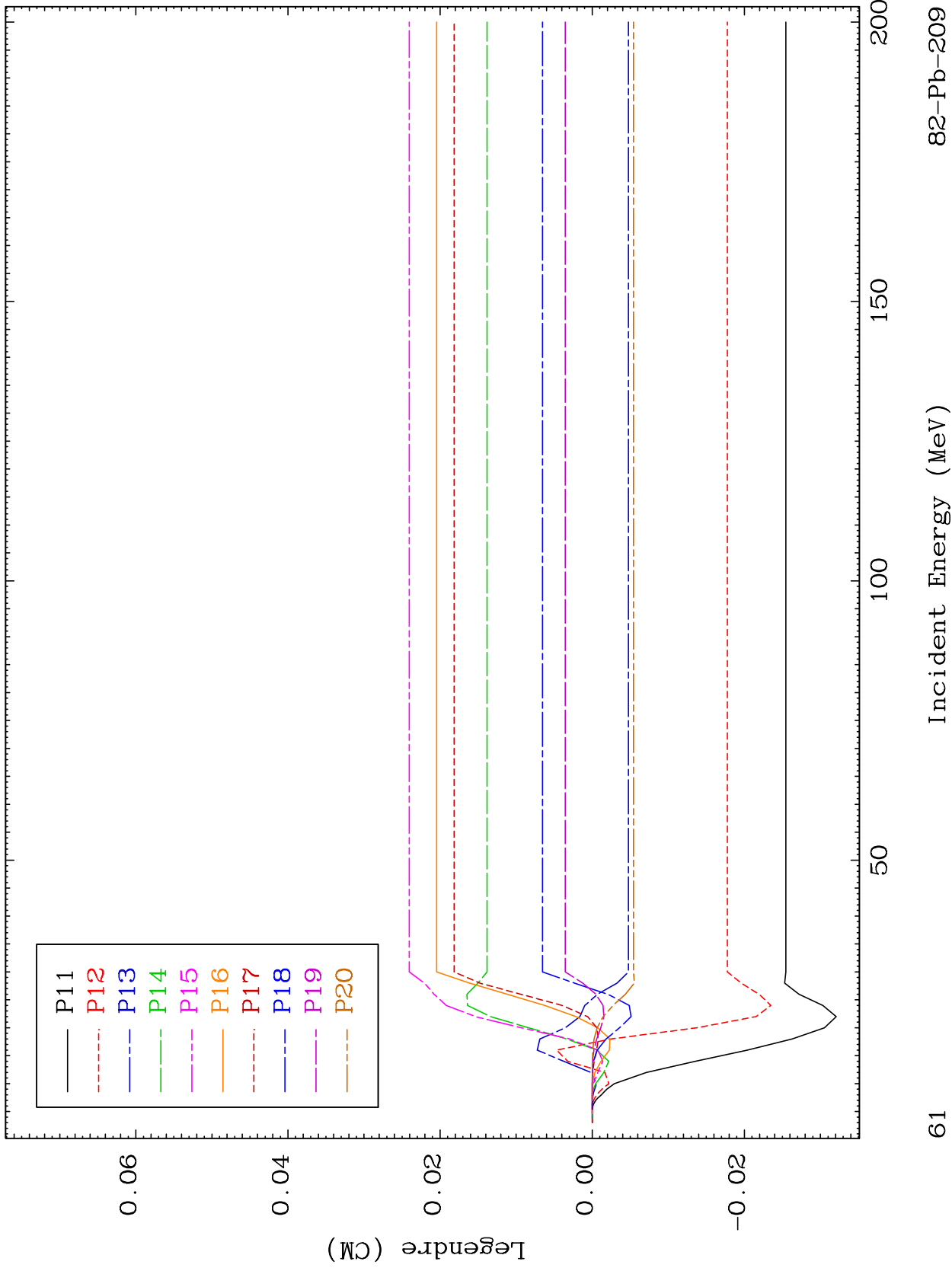


82-Pb-209

MAT 8240

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

82-Pb-209



61

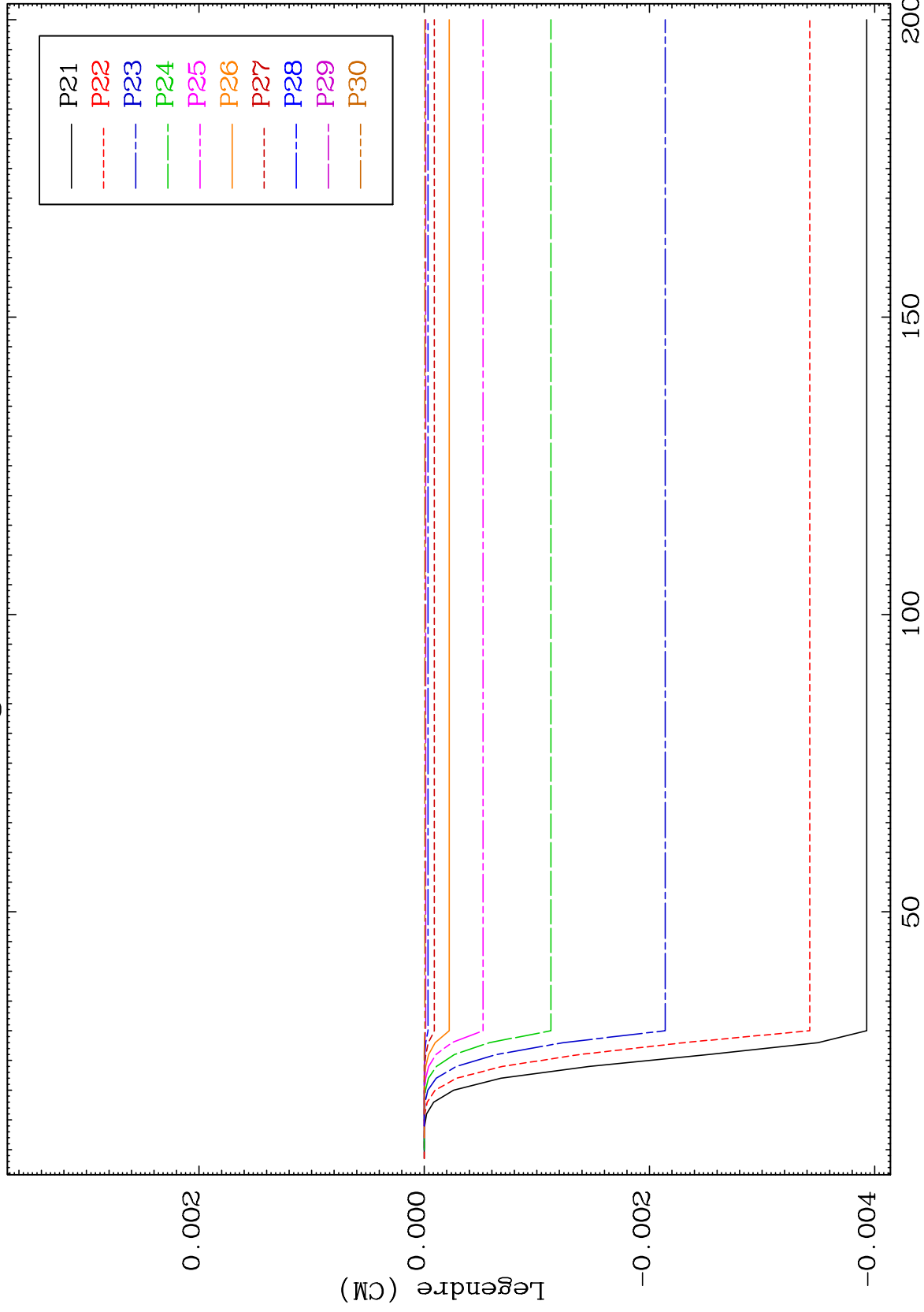
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

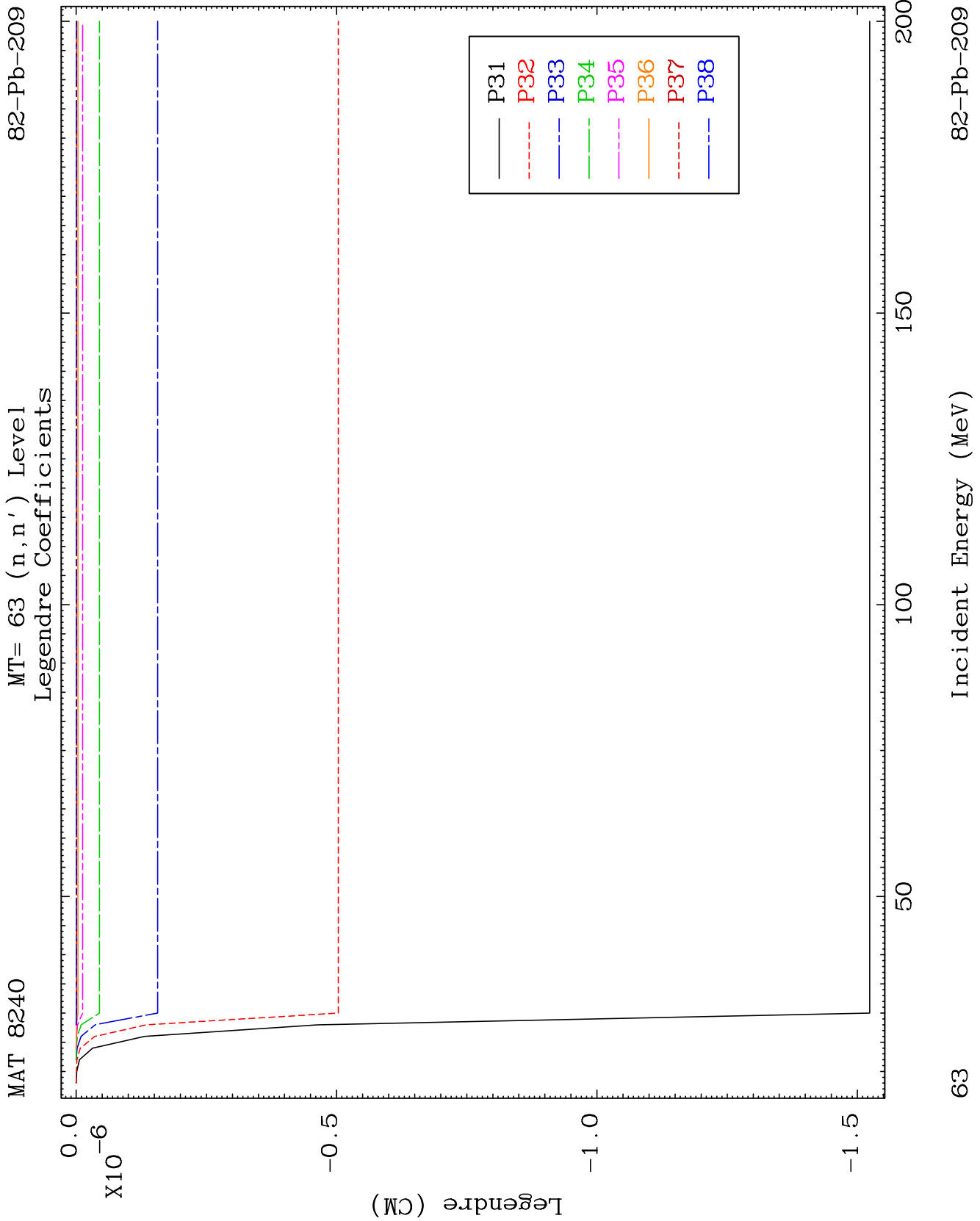
82-Pb-209



62

Incident Energy (MeV)

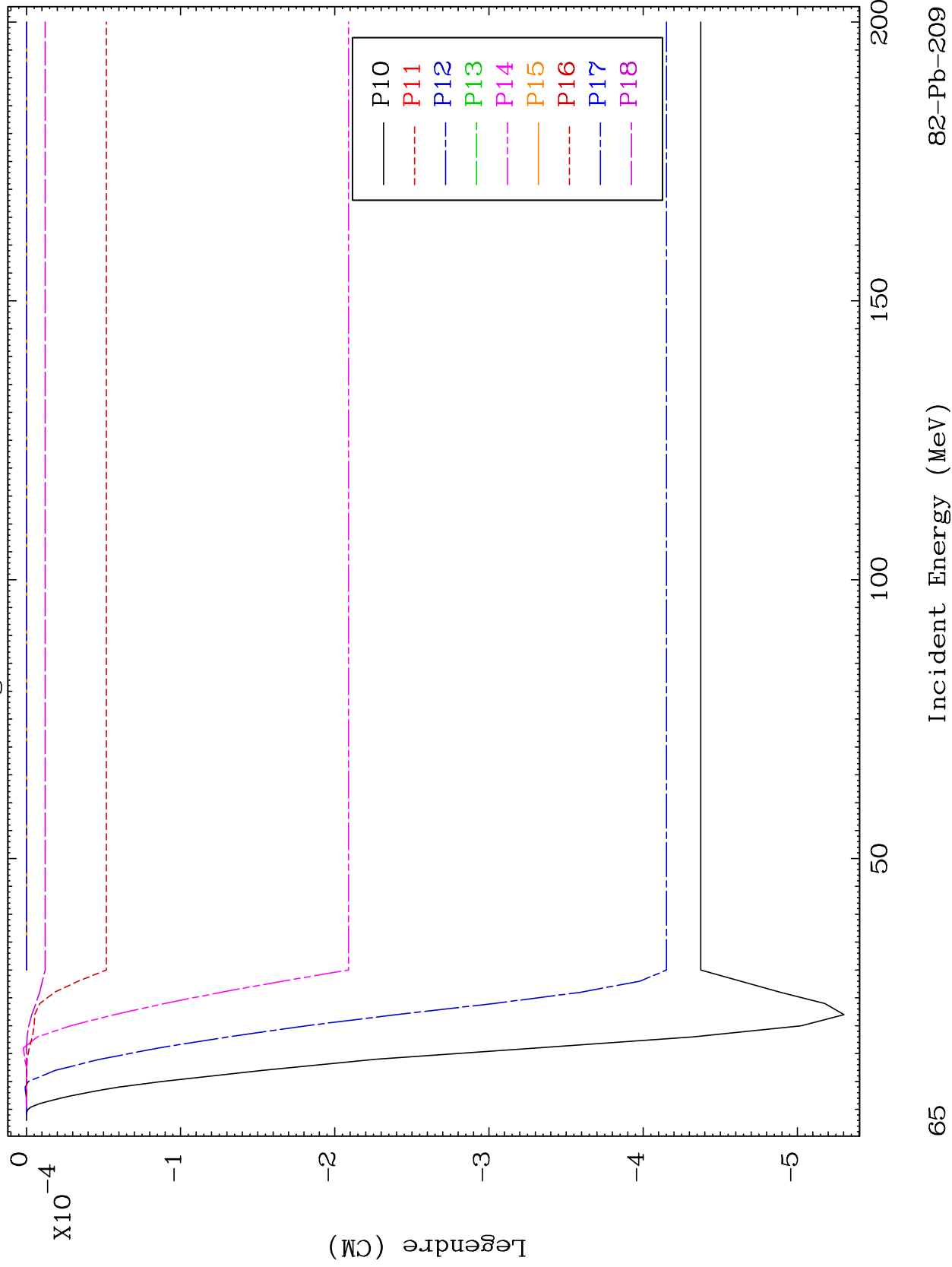
82-Pb-209



MAT 8240

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

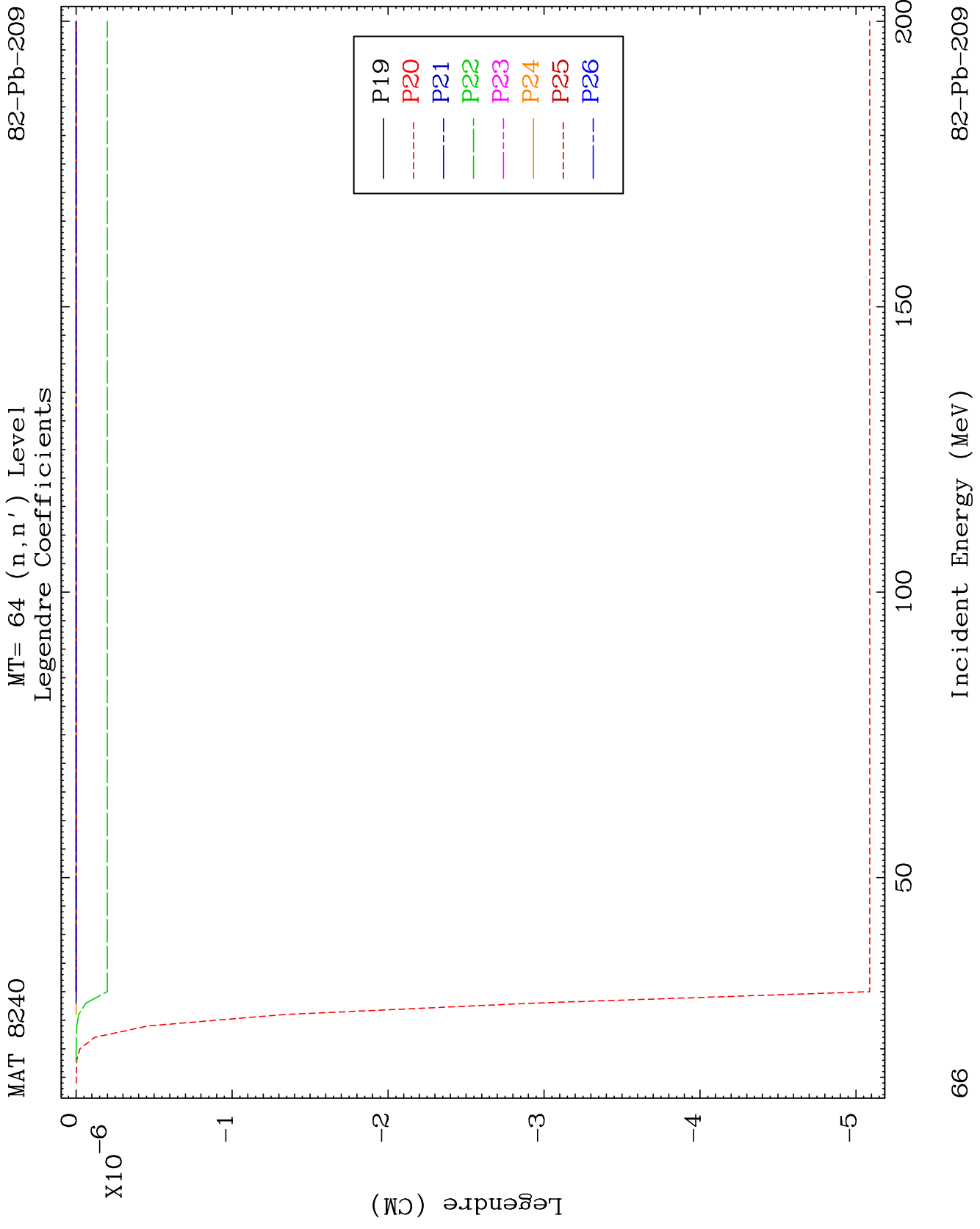
82-Pb-209



65

Incident Energy (MeV)

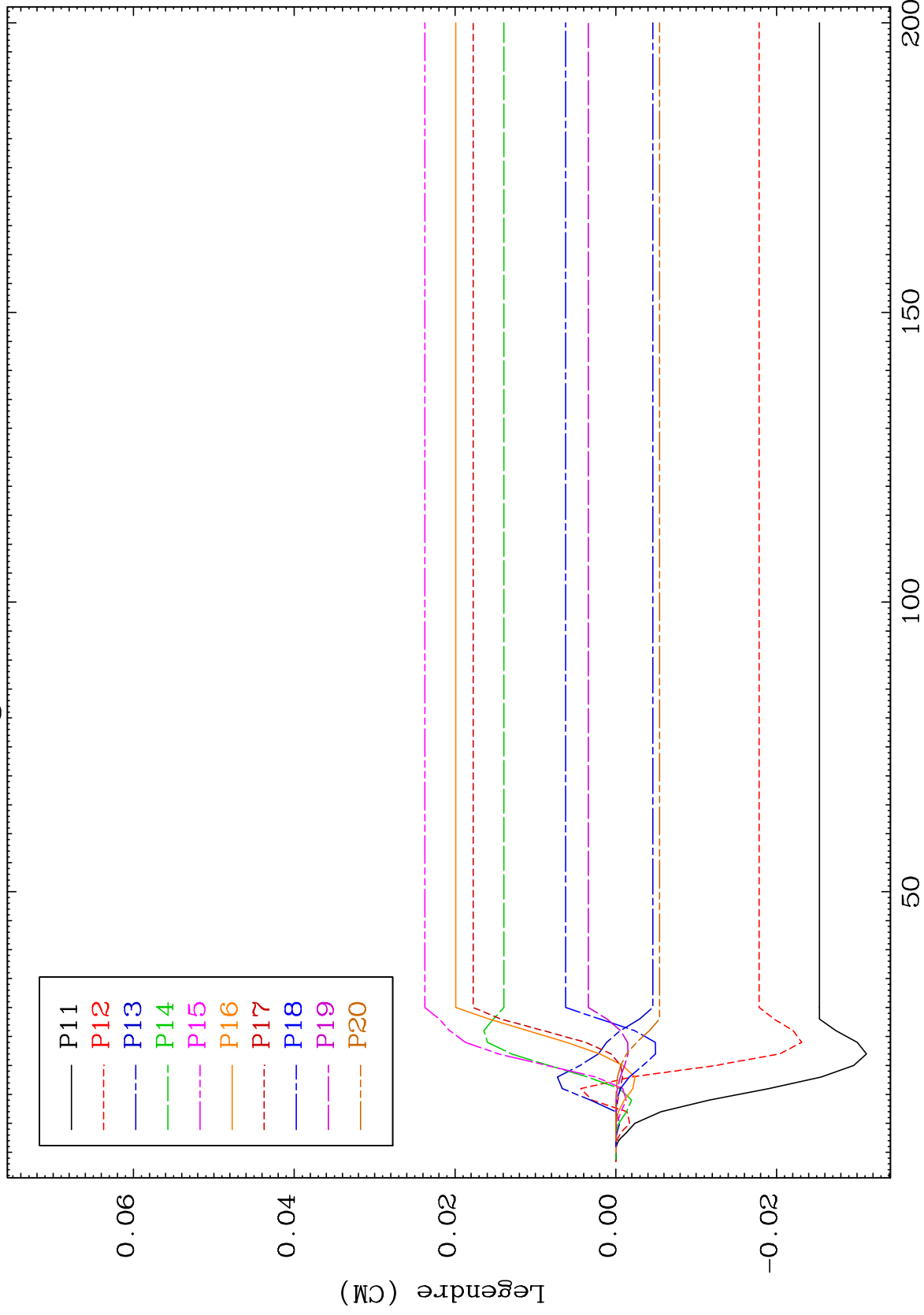
82-Pb-209



MAT 8240

82-Pb-209

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



68

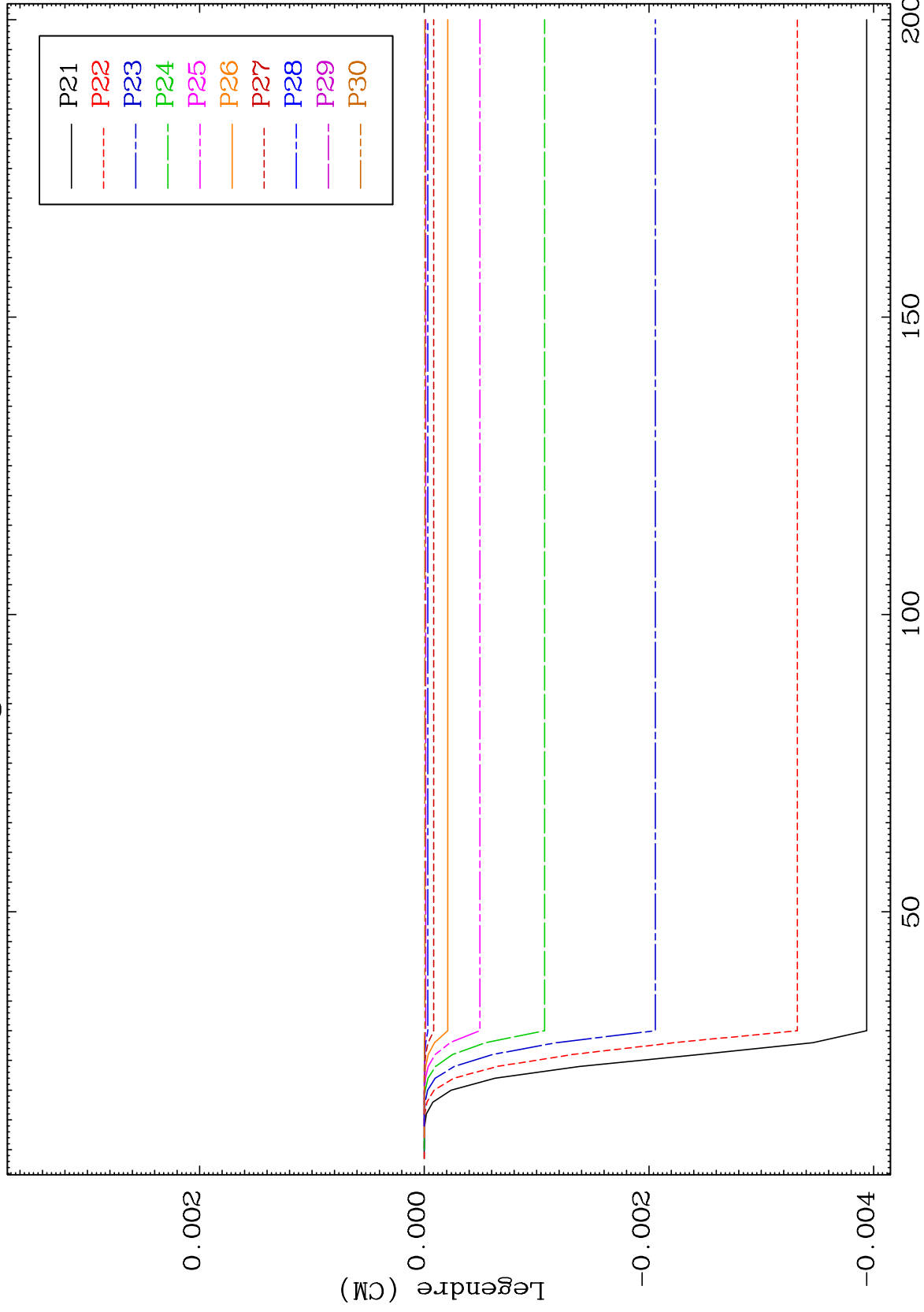
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

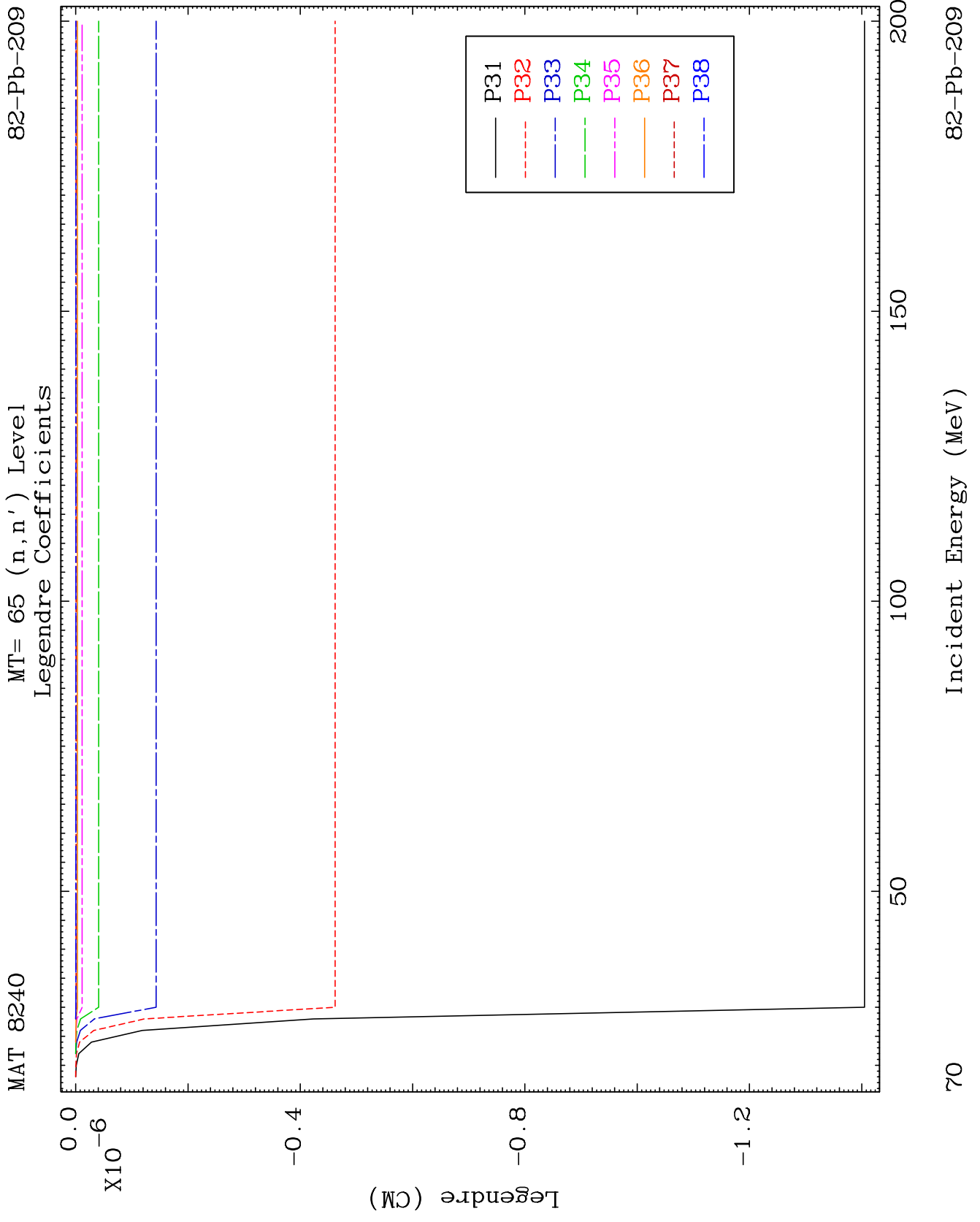
82-Pb-209



69

Incident Energy (MeV)

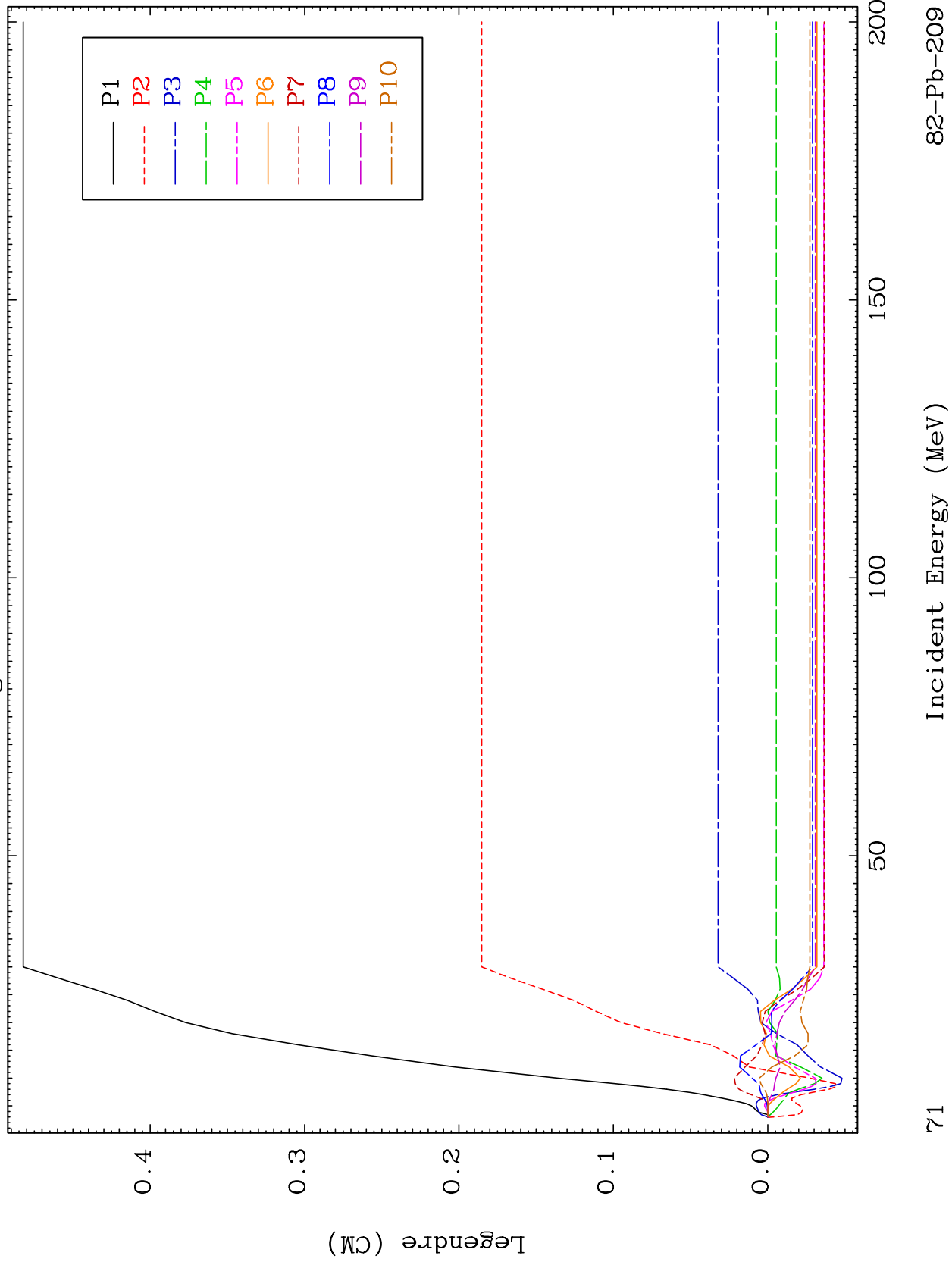
82-Pb-209



MAT 8240

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

82-Pb-209



71

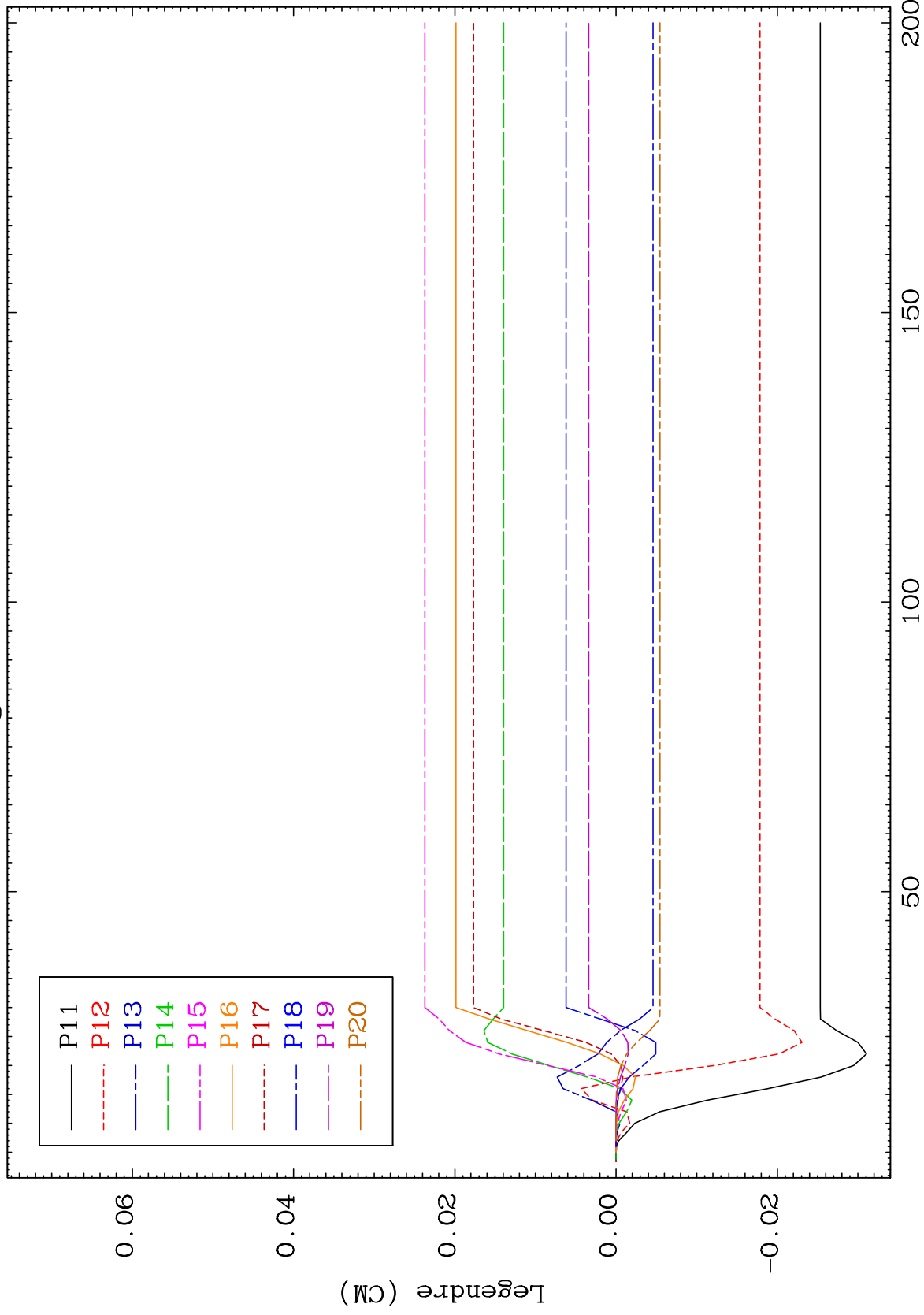
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



72

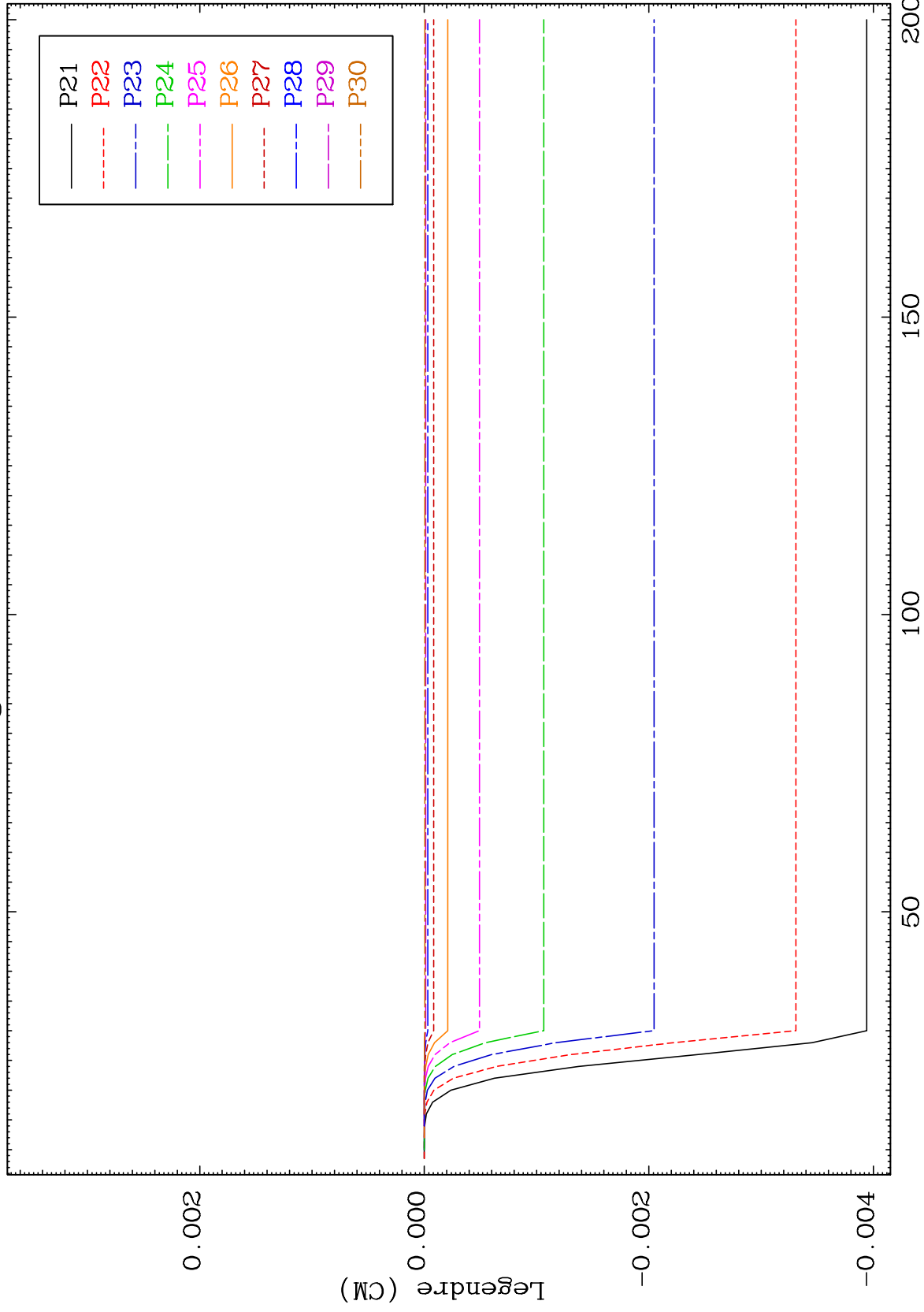
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

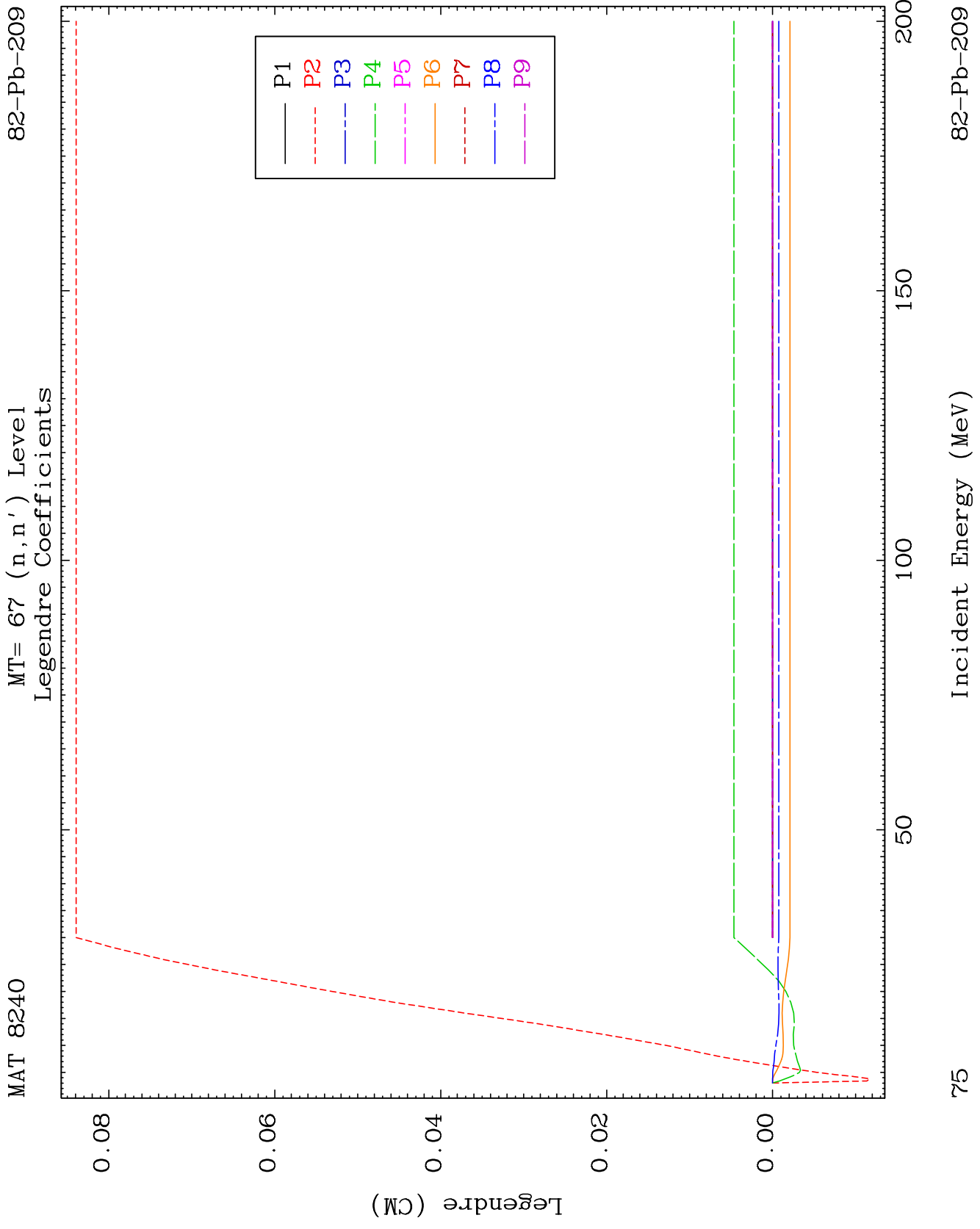
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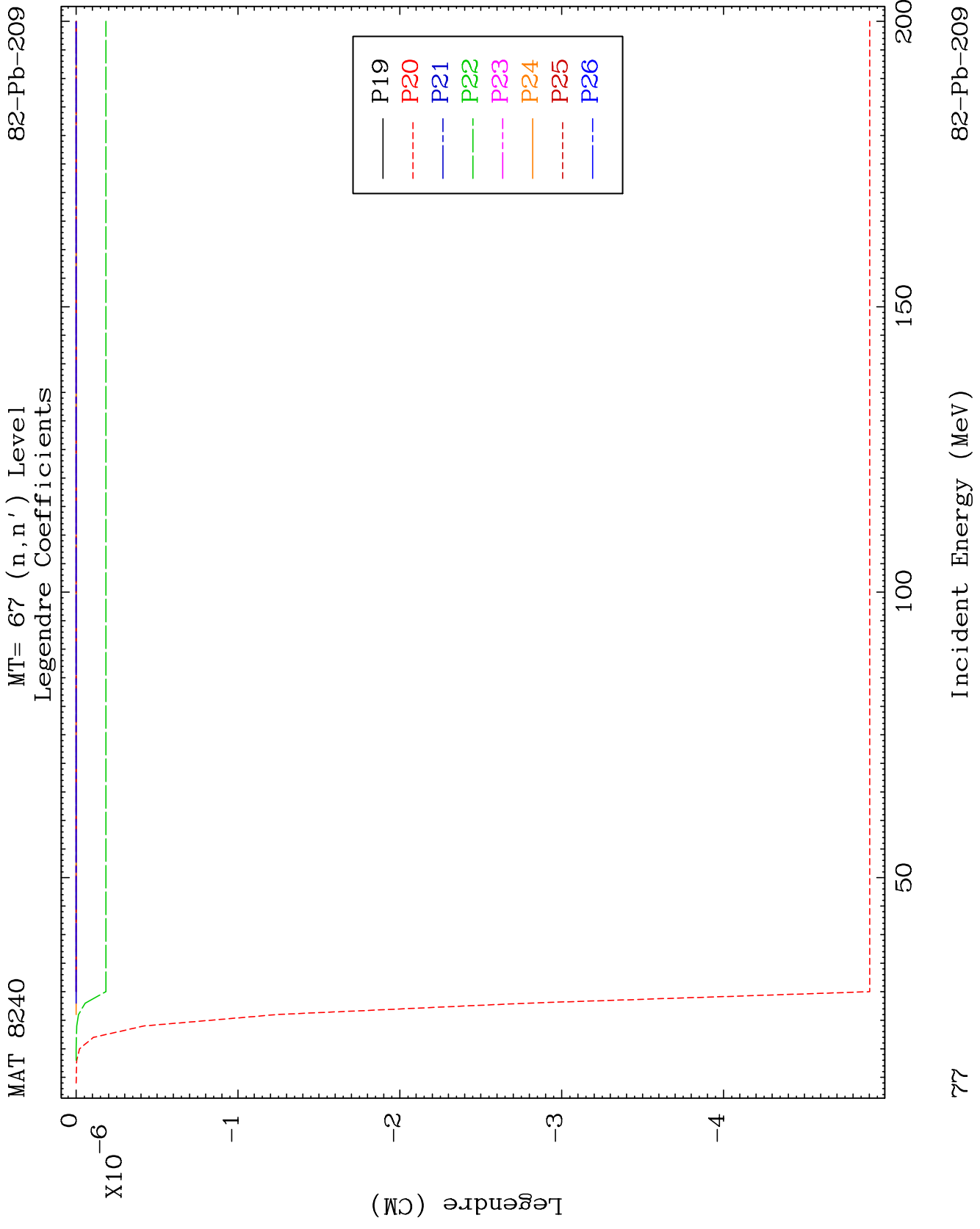


73

Incident Energy (MeV)

82-Pb-209

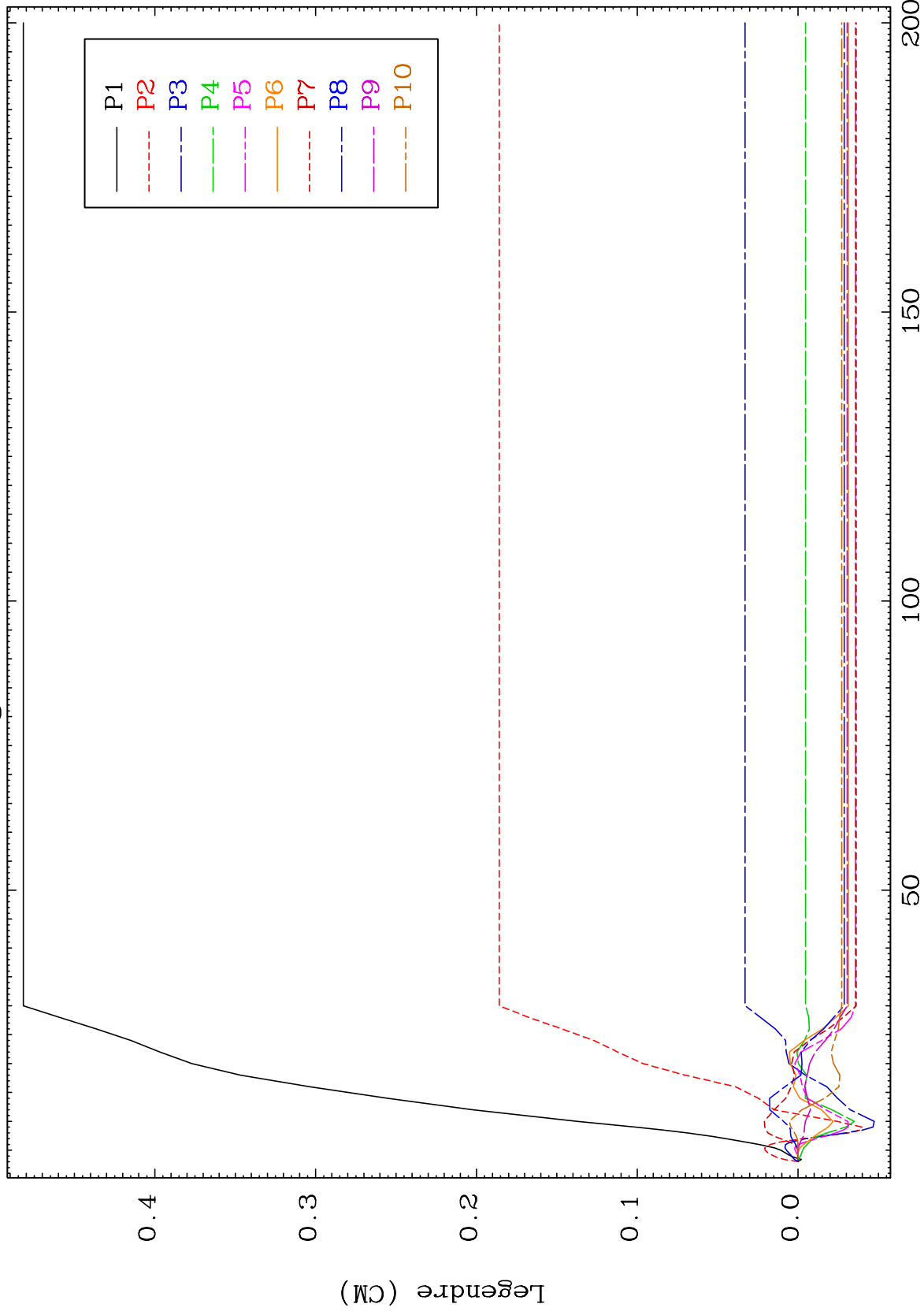




MAT 8240

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

82-Pb-209



78

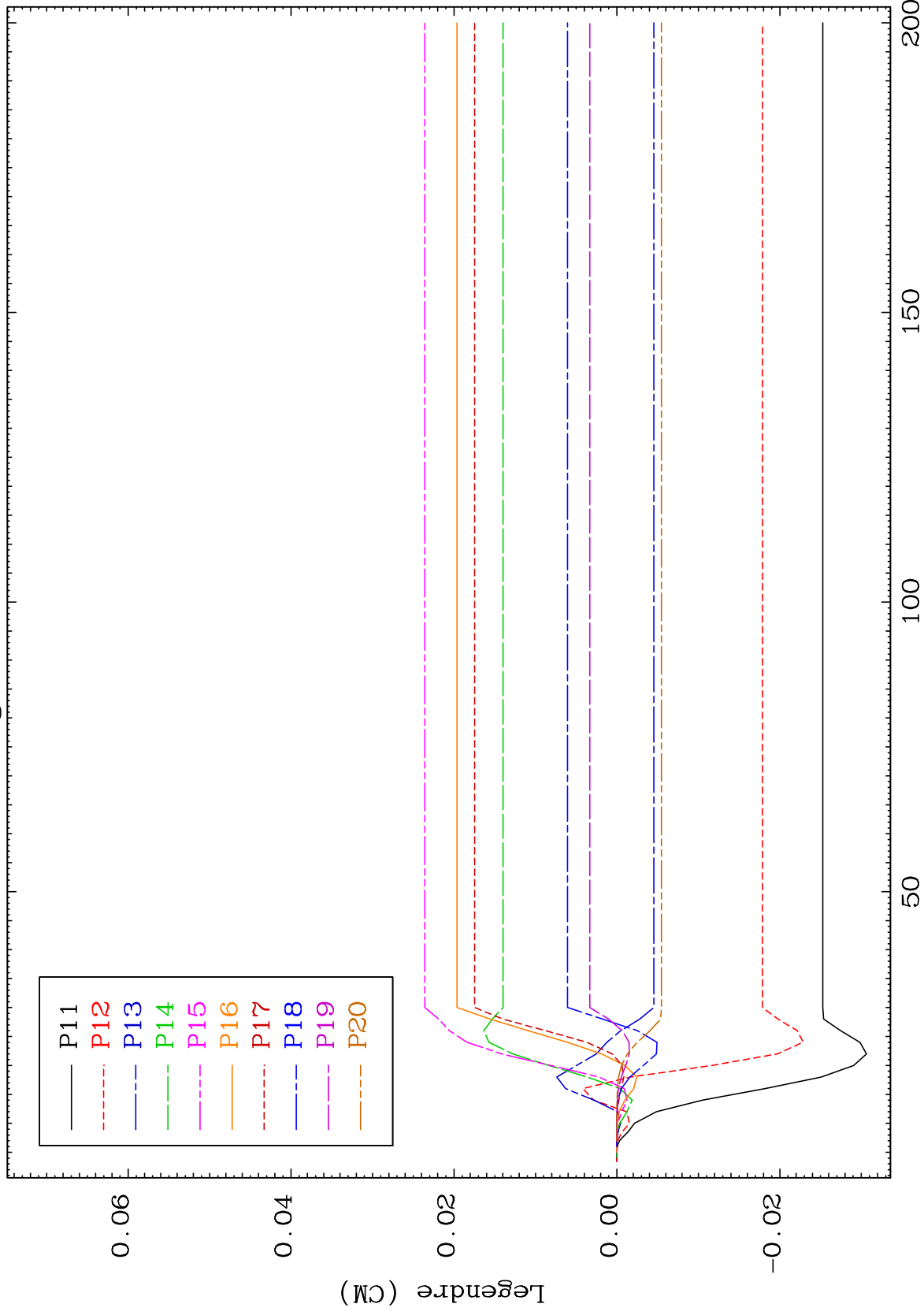
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



79

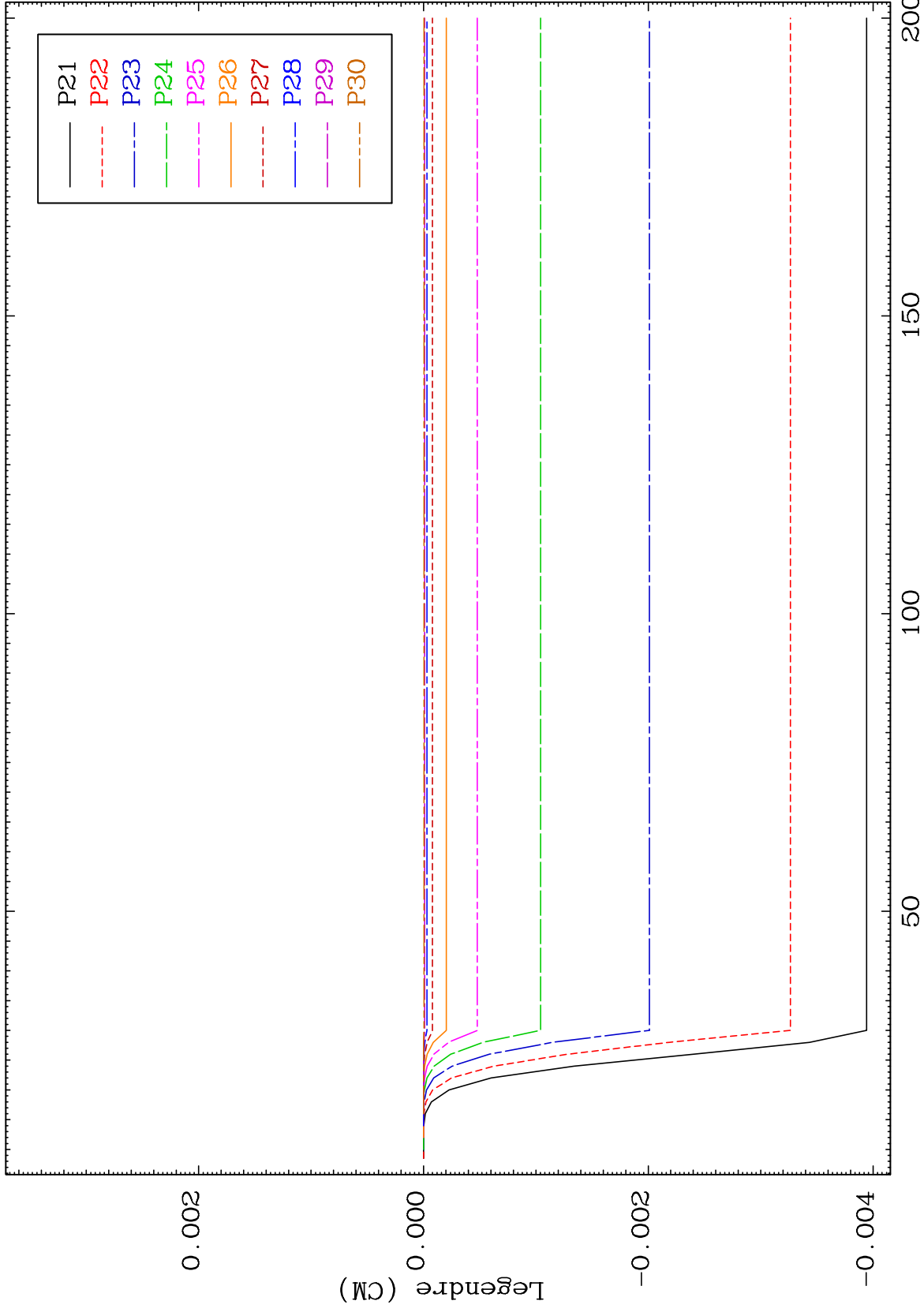
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

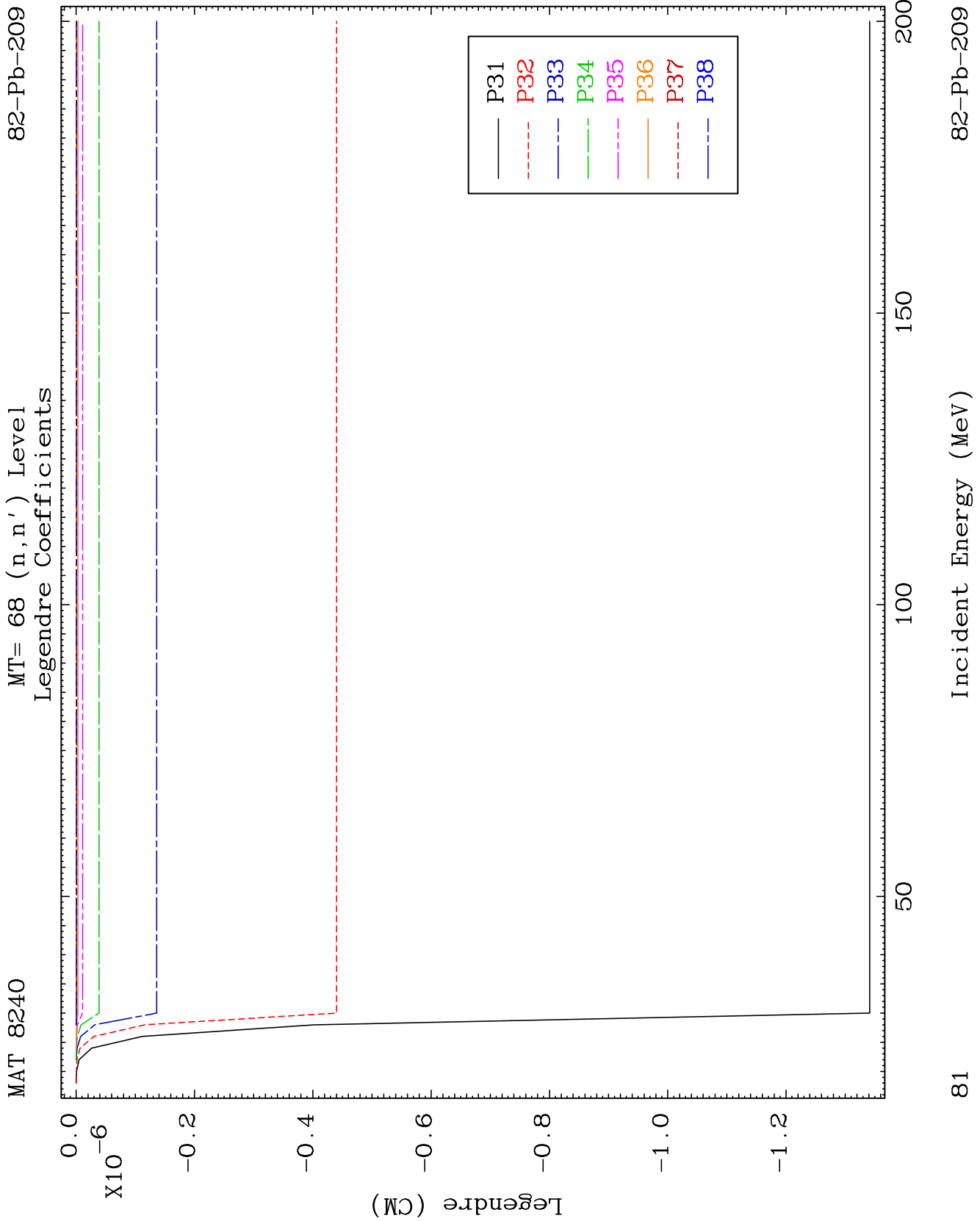
82-Pb-209

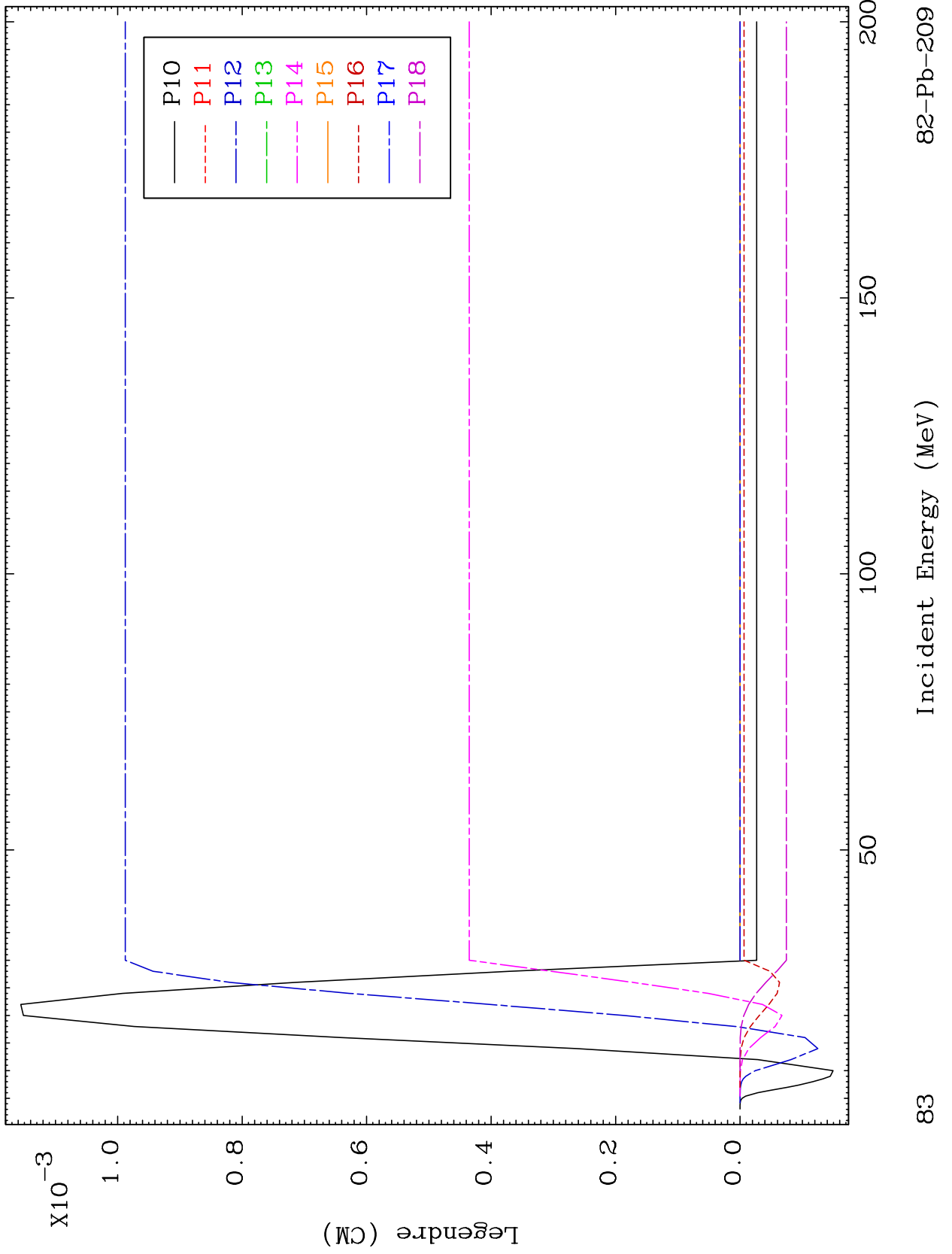


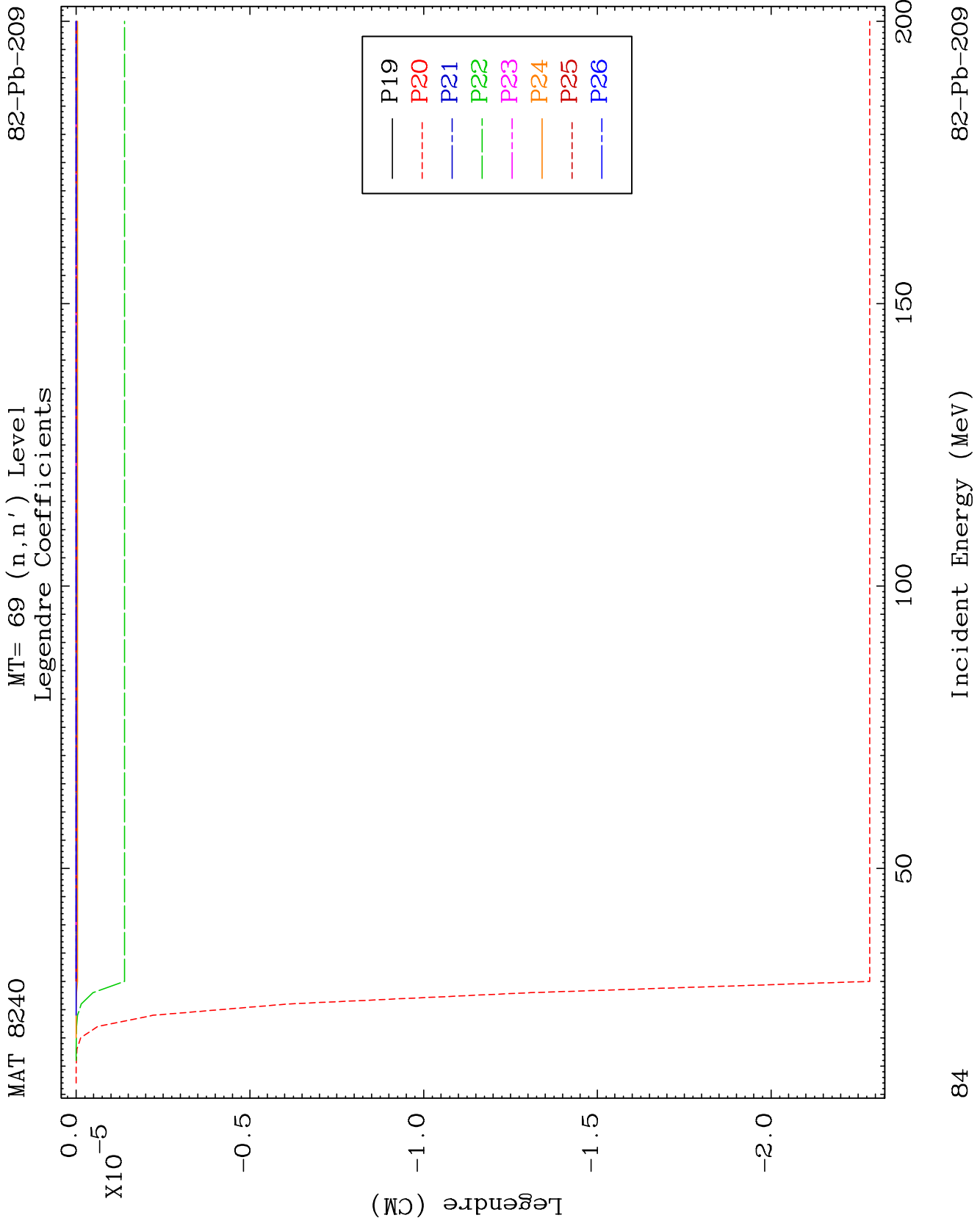
80

Incident Energy (MeV)

82-Pb-209



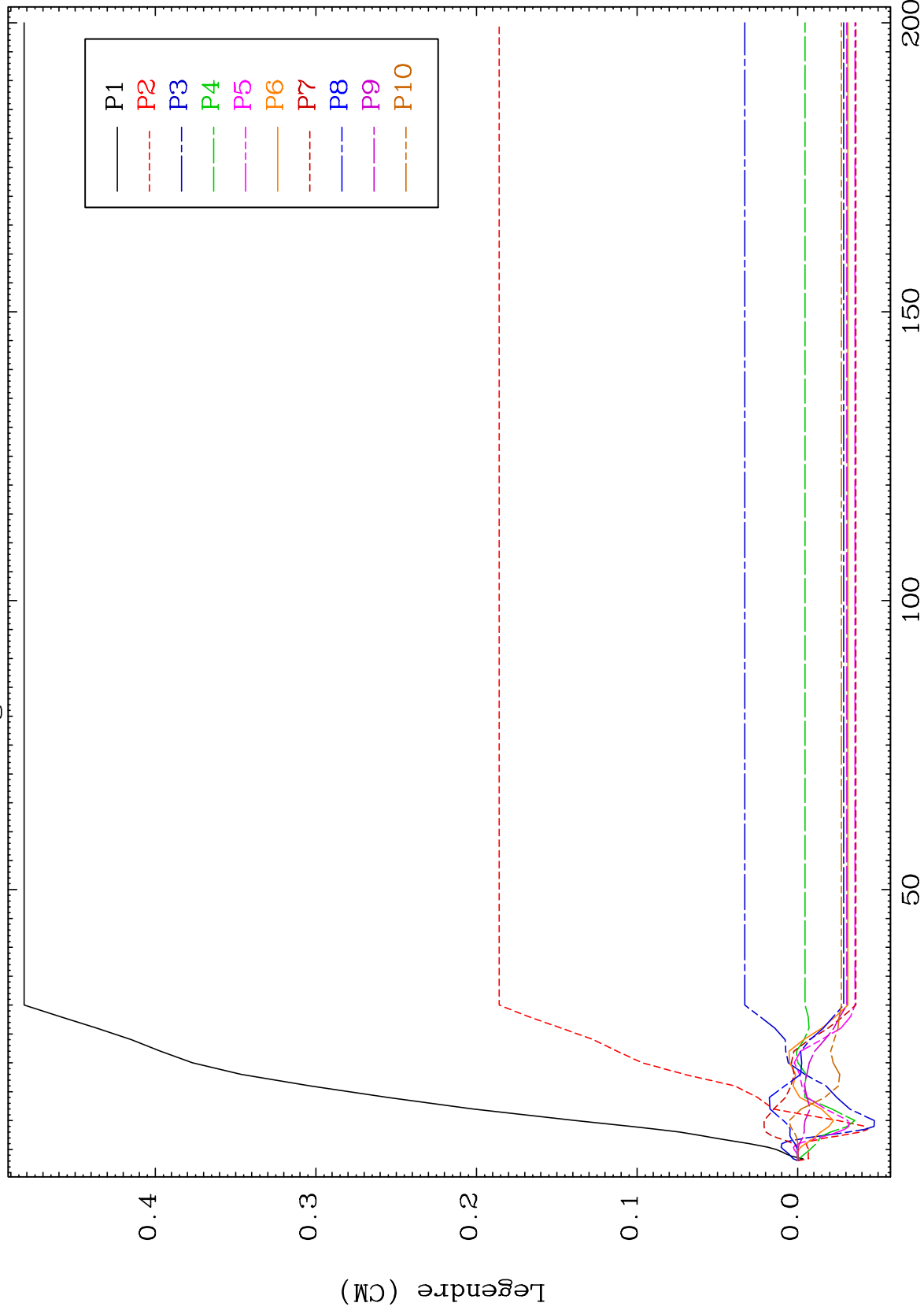




MAT 8240

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

82-Pb-209



85

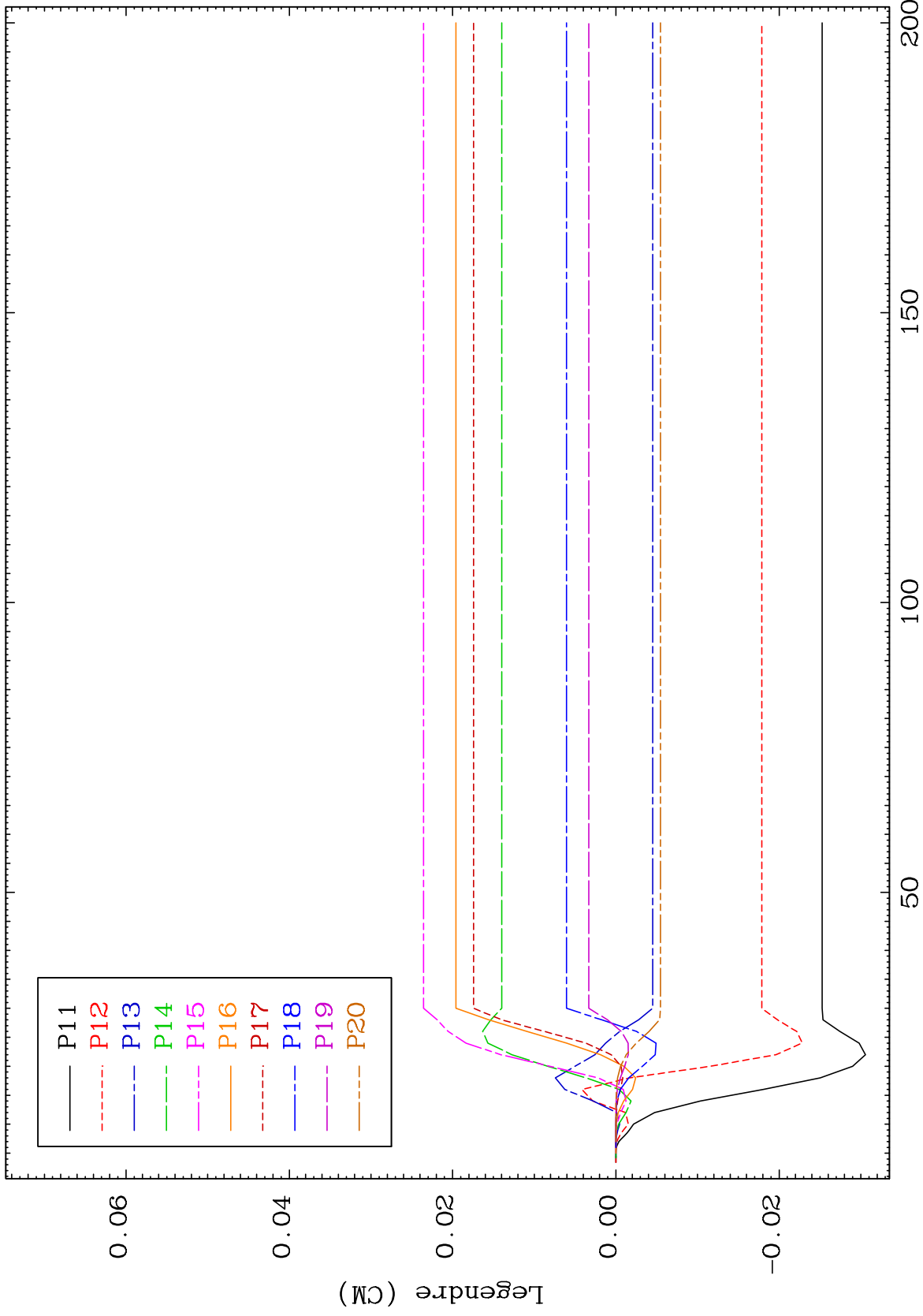
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



86

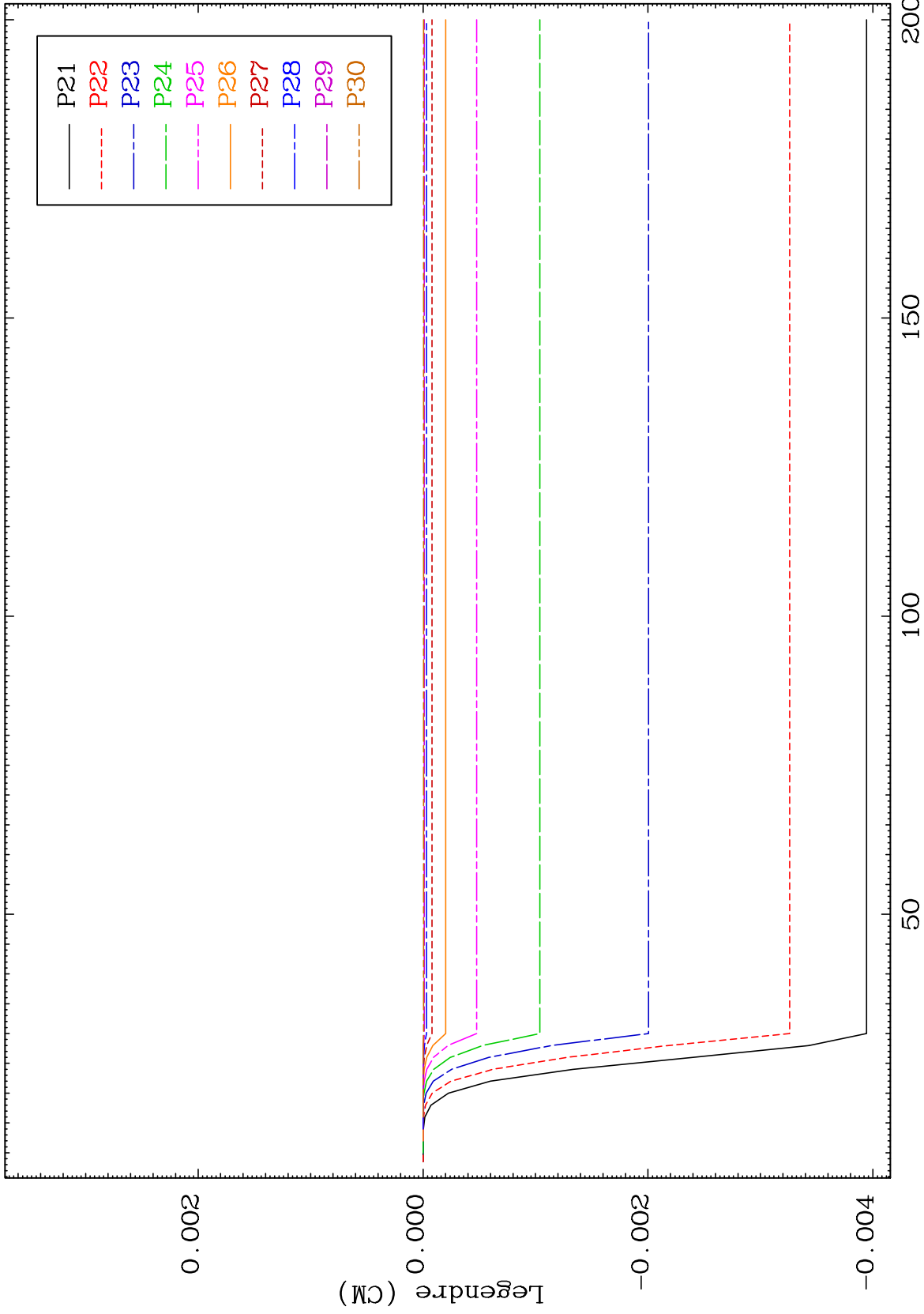
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

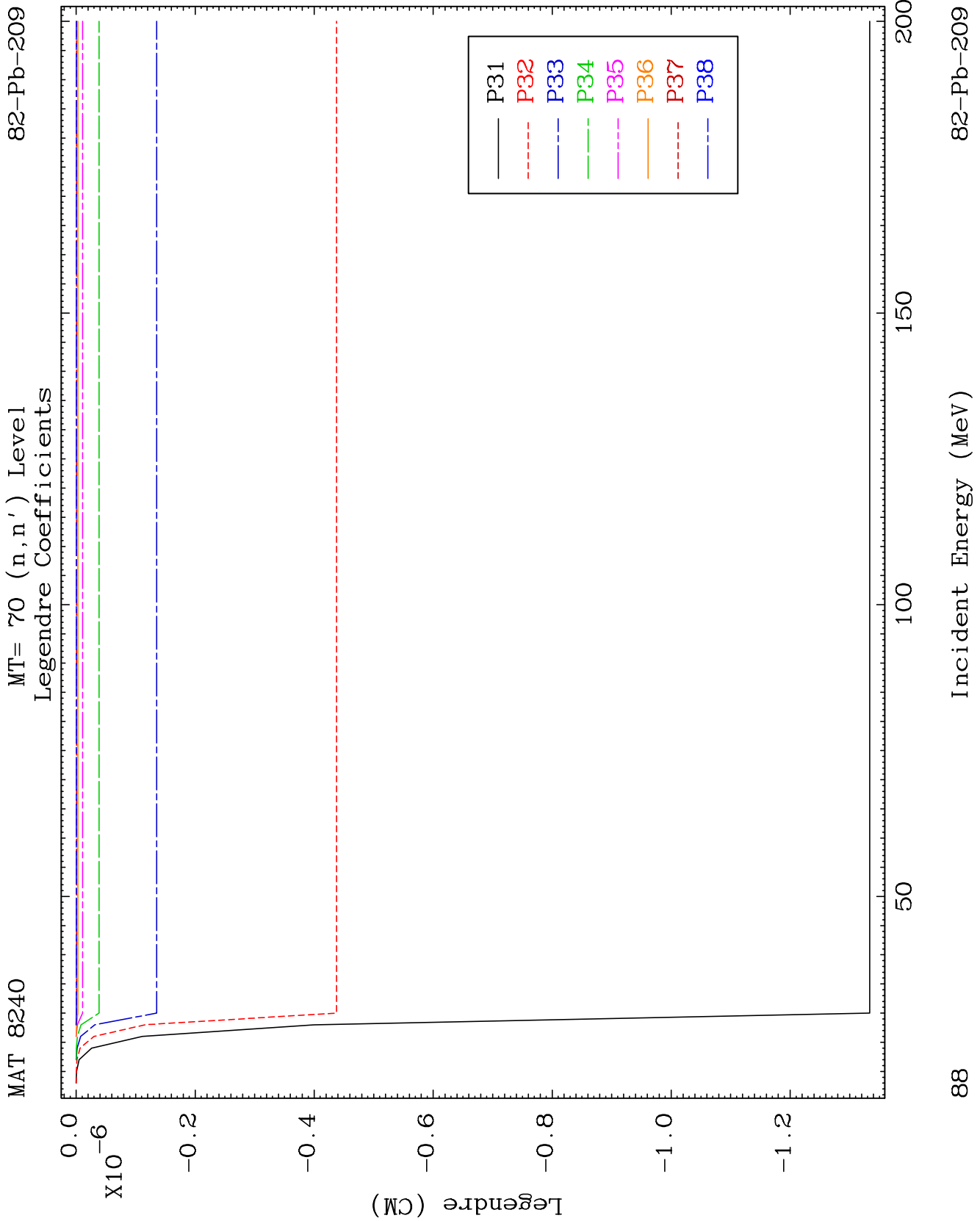
82-Pb-209



87

Incident Energy (MeV)

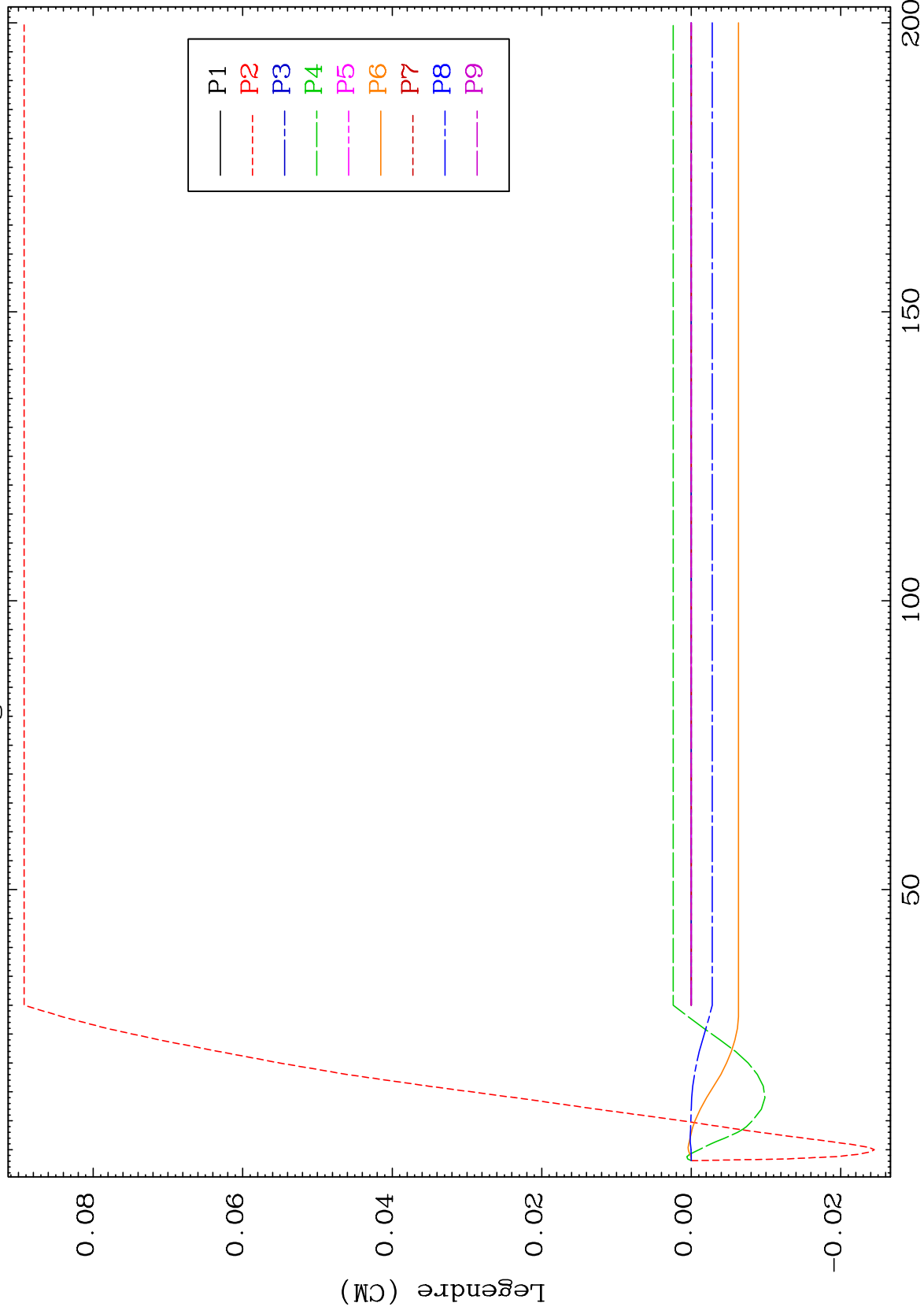
82-Pb-209



MAT 8240

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

82-Pb-209



89

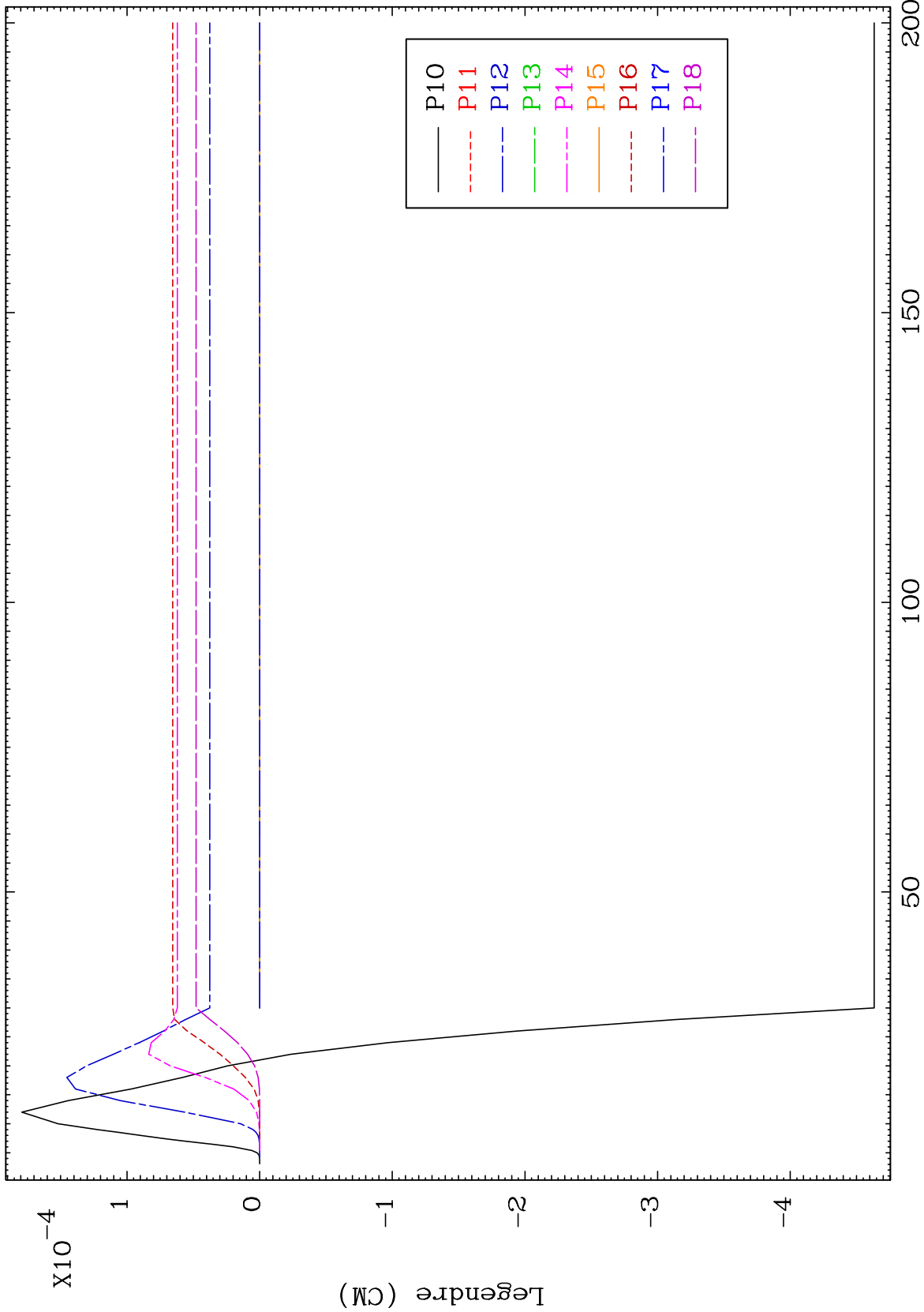
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

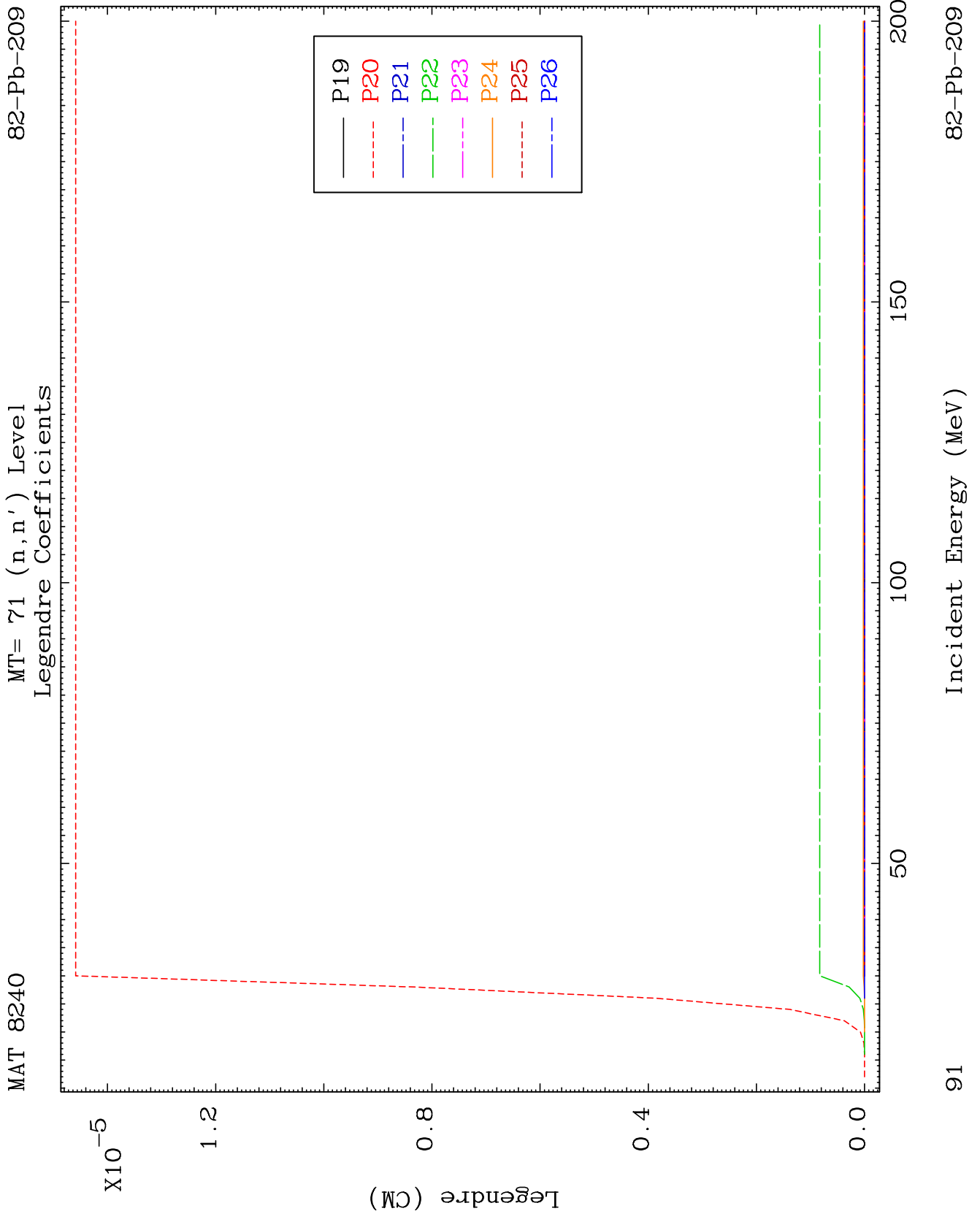
82-Pb-209



90

Incident Energy (MeV)

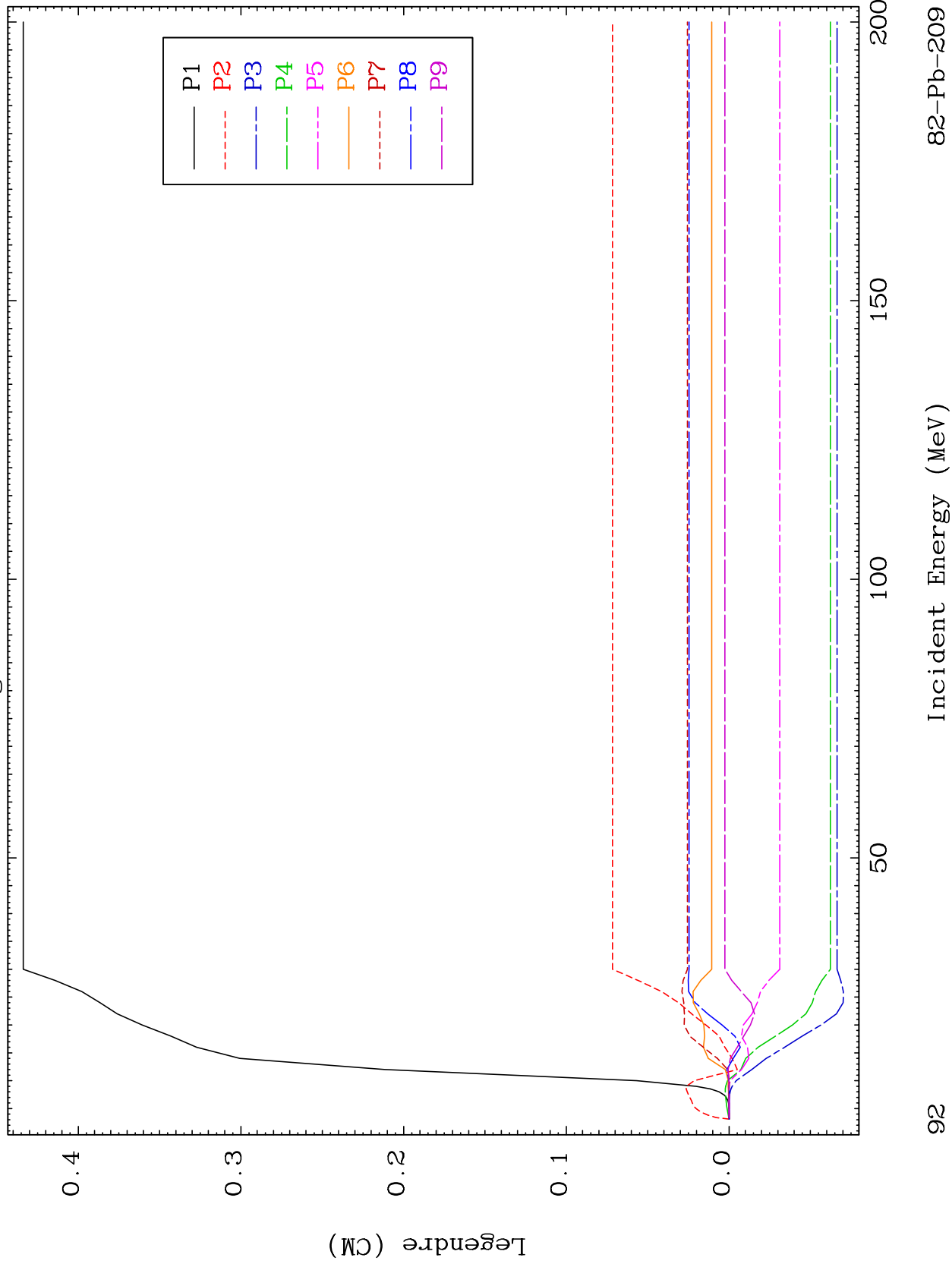
82-Pb-209



MAT 8240

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

82-Pb-209



92

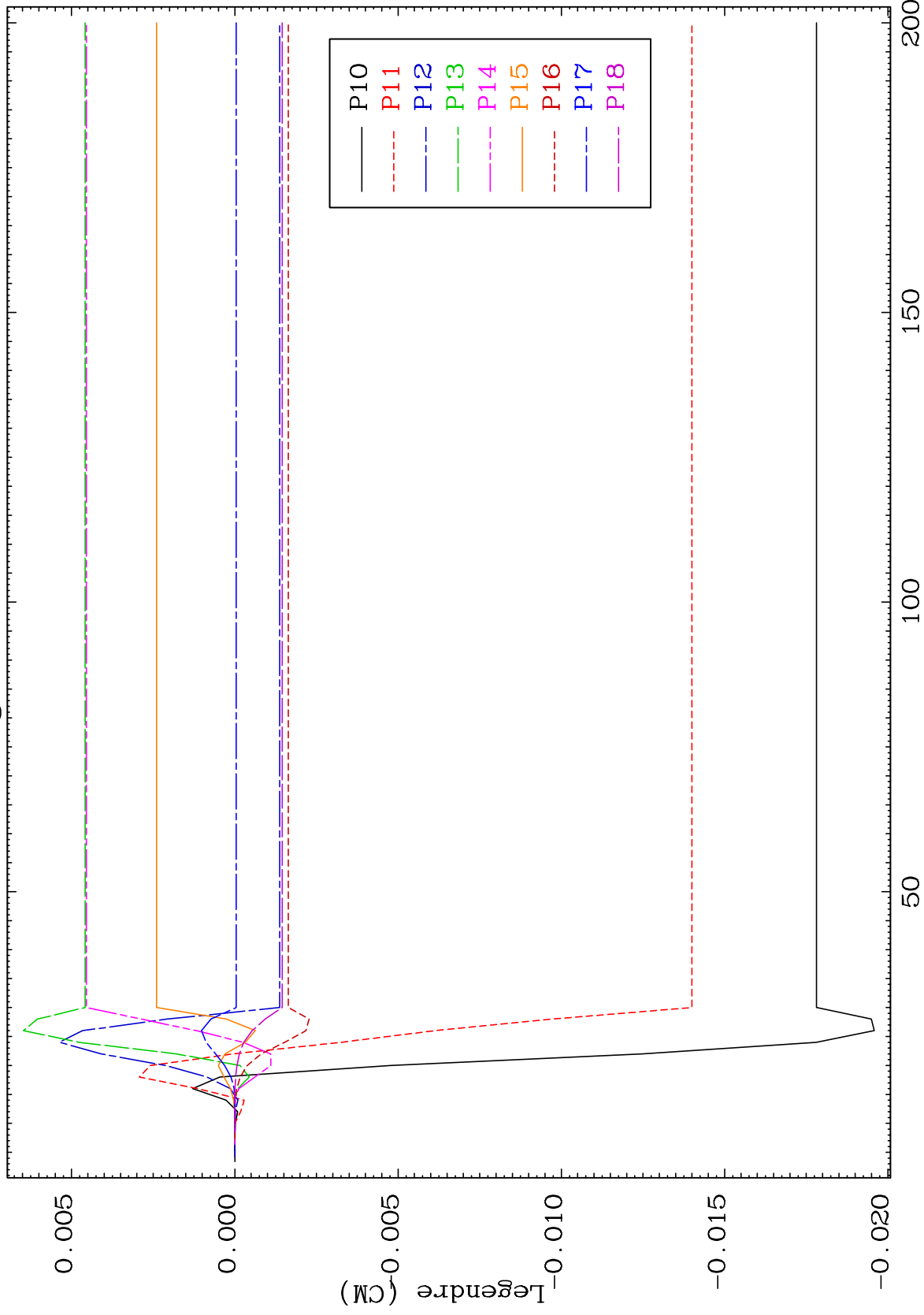
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

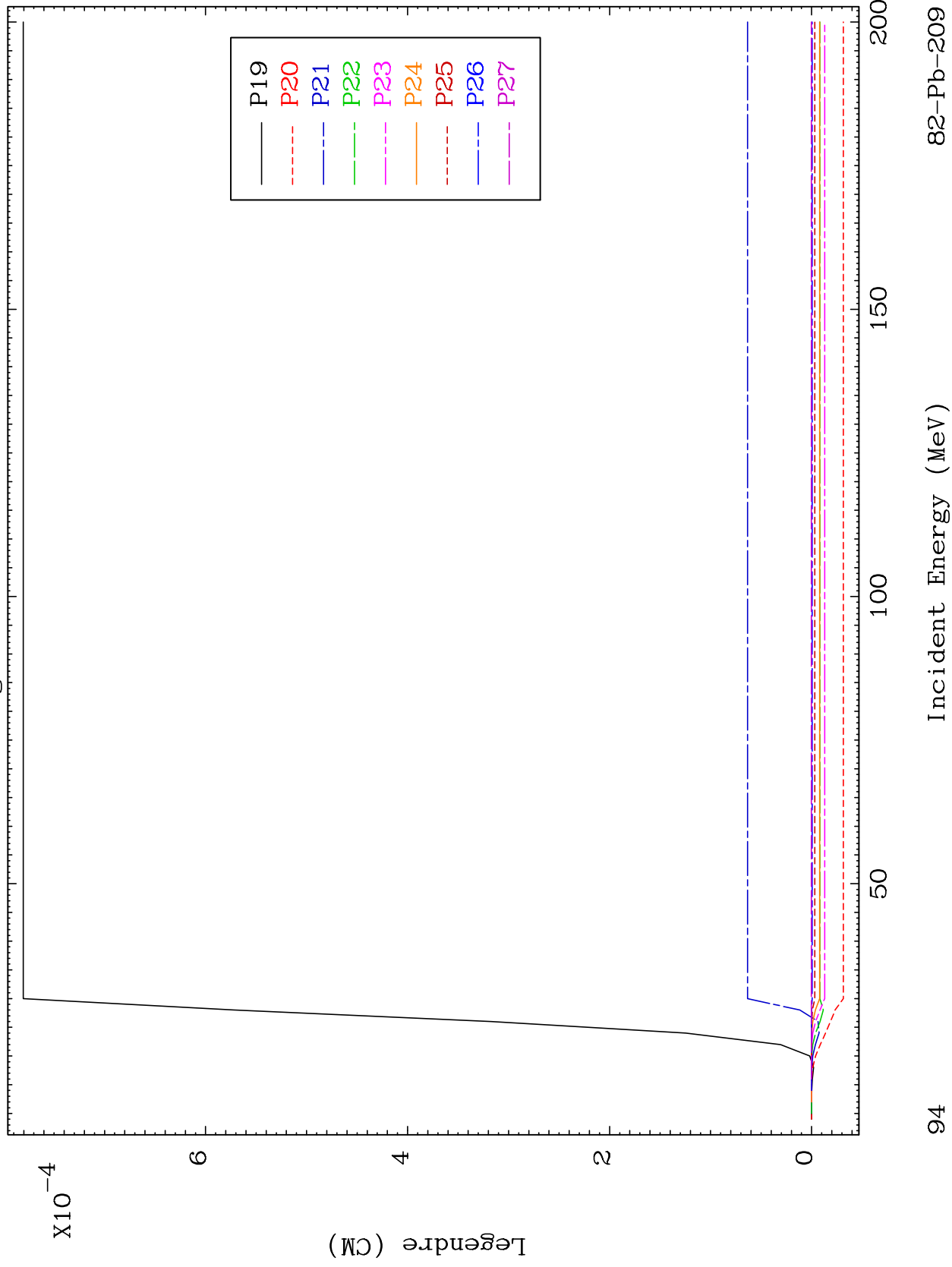
82-Pb-209

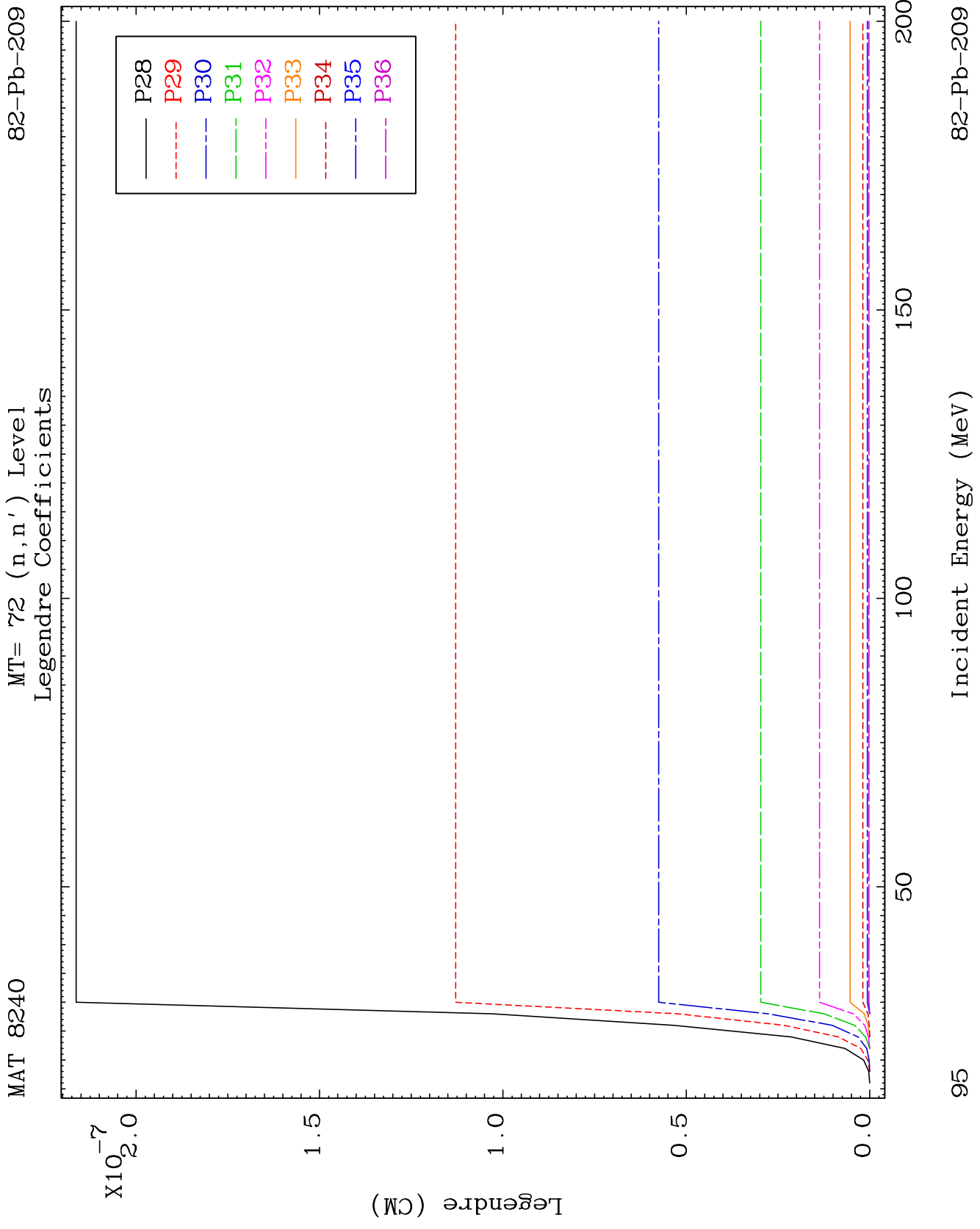


MAT 8240

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

82-Pb-209

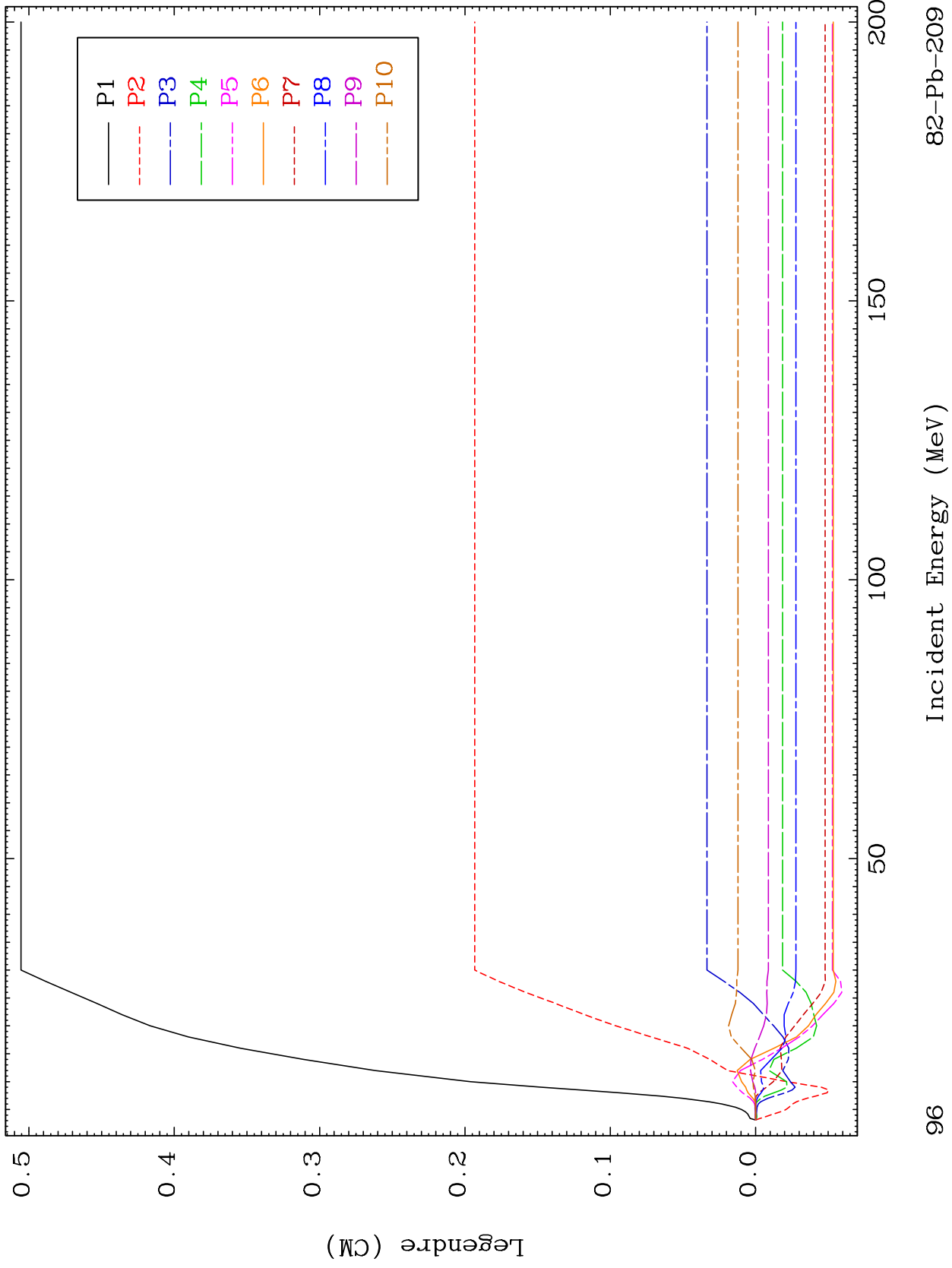




MAT 8240

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

82-Pb-209



96

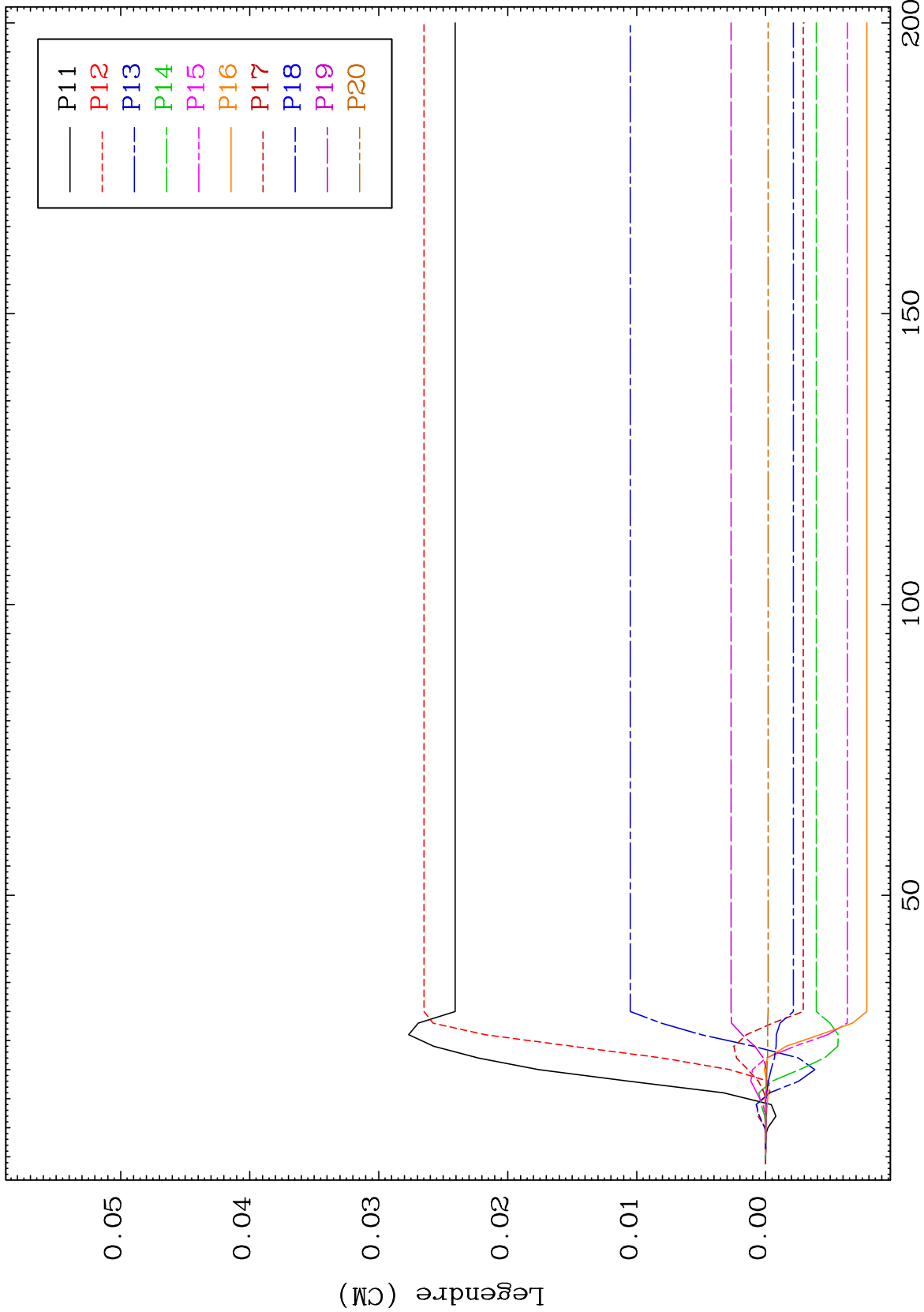
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

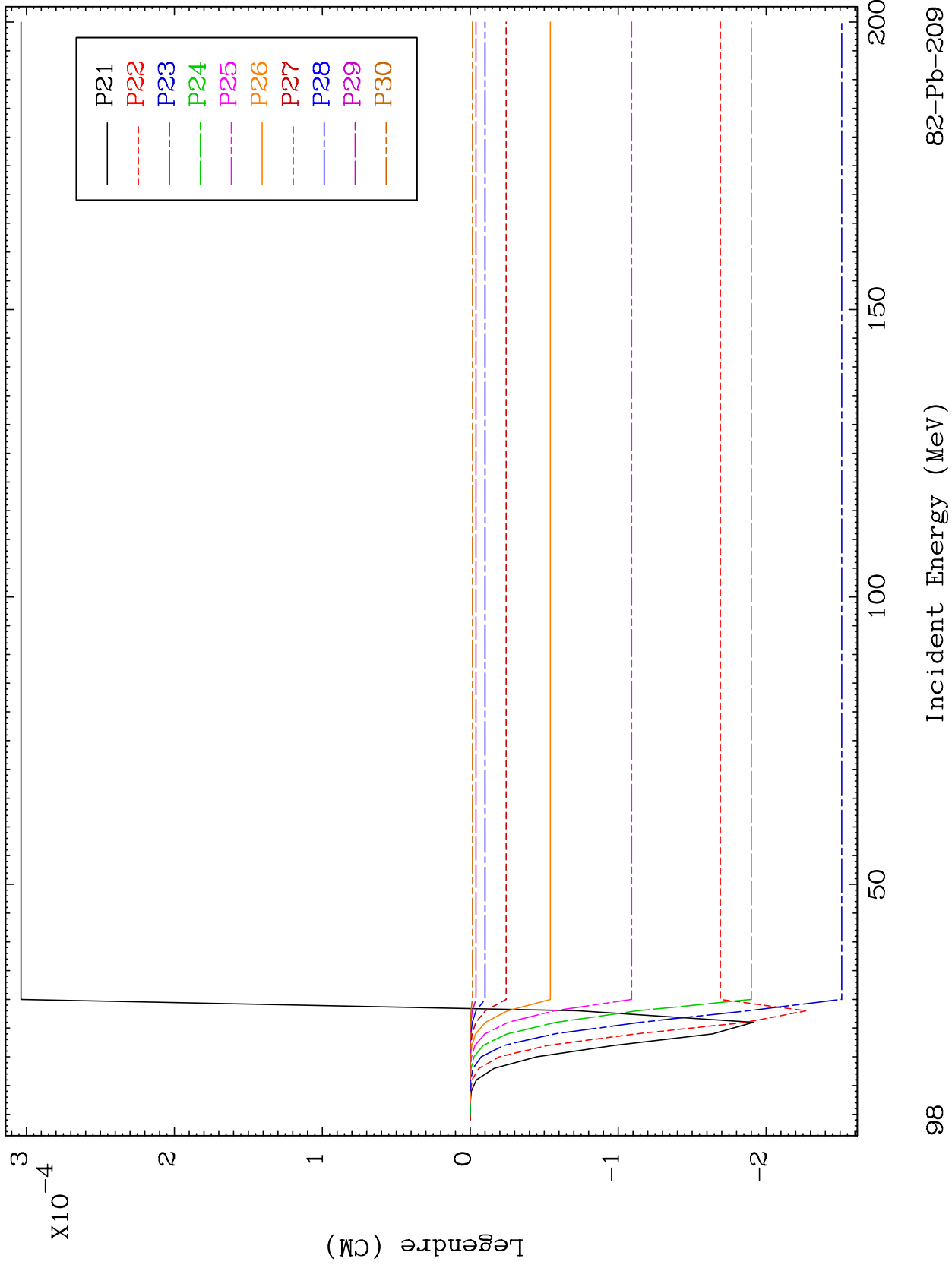
82-Pb-209

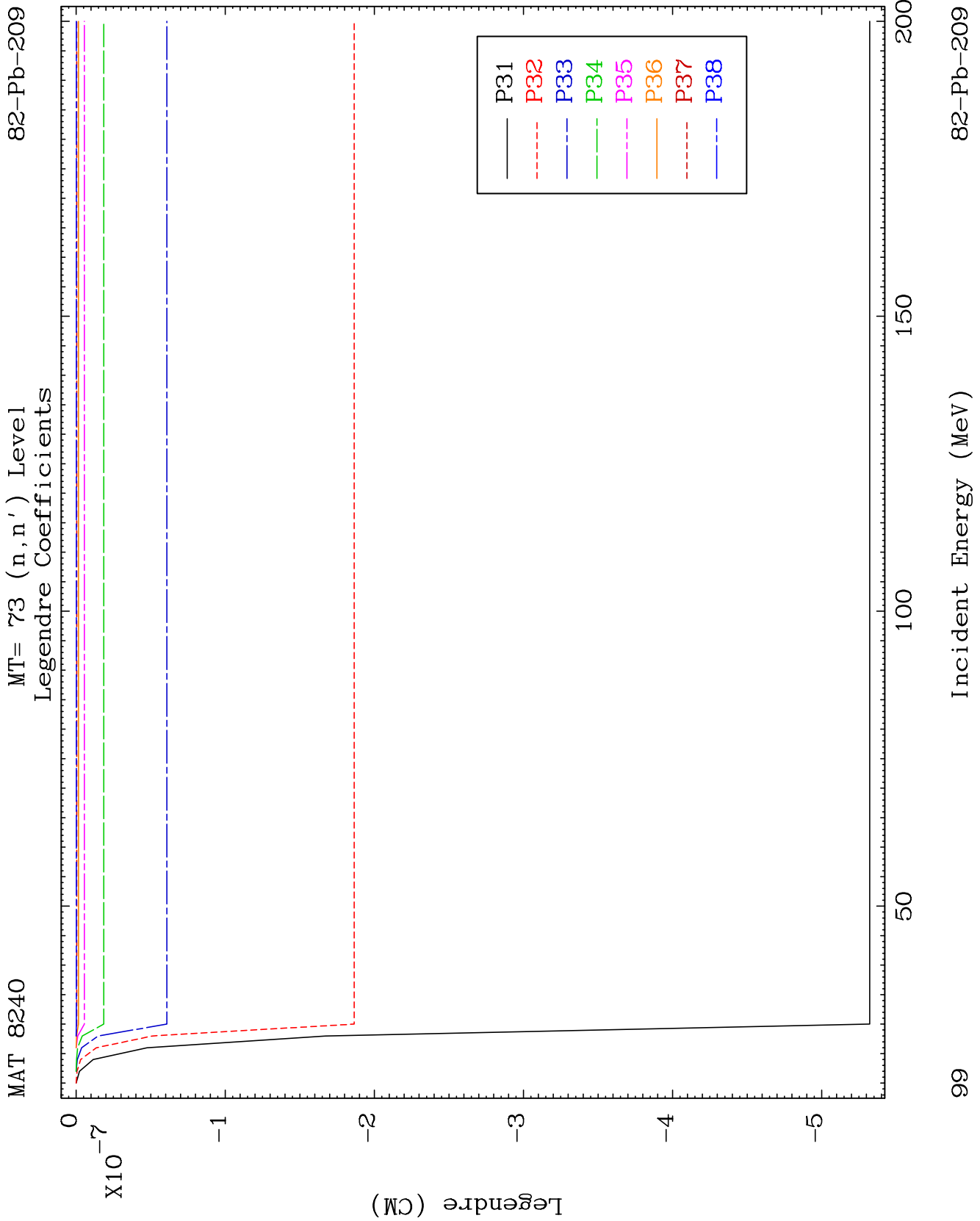


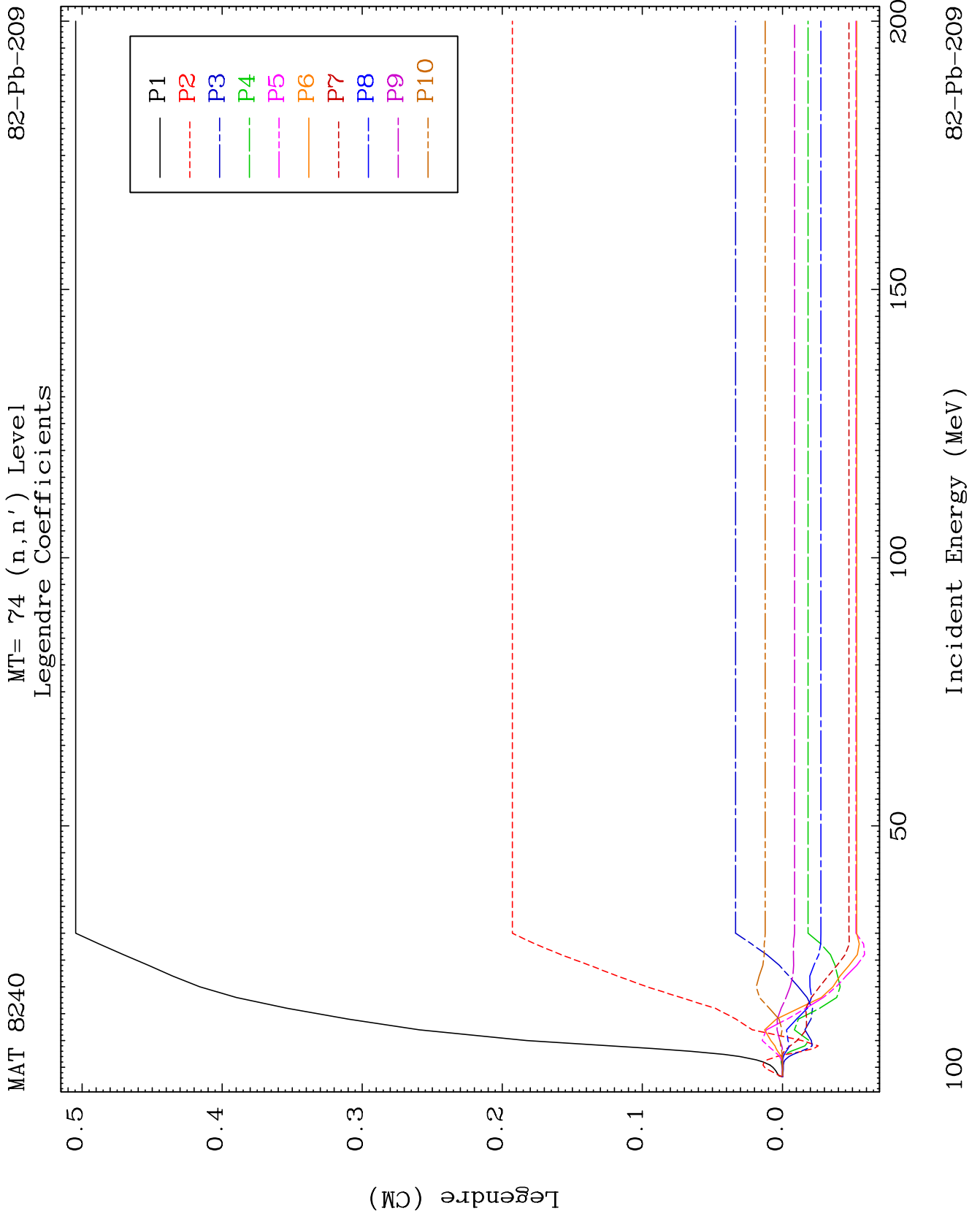
MAT 8240

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

82-Pb-209



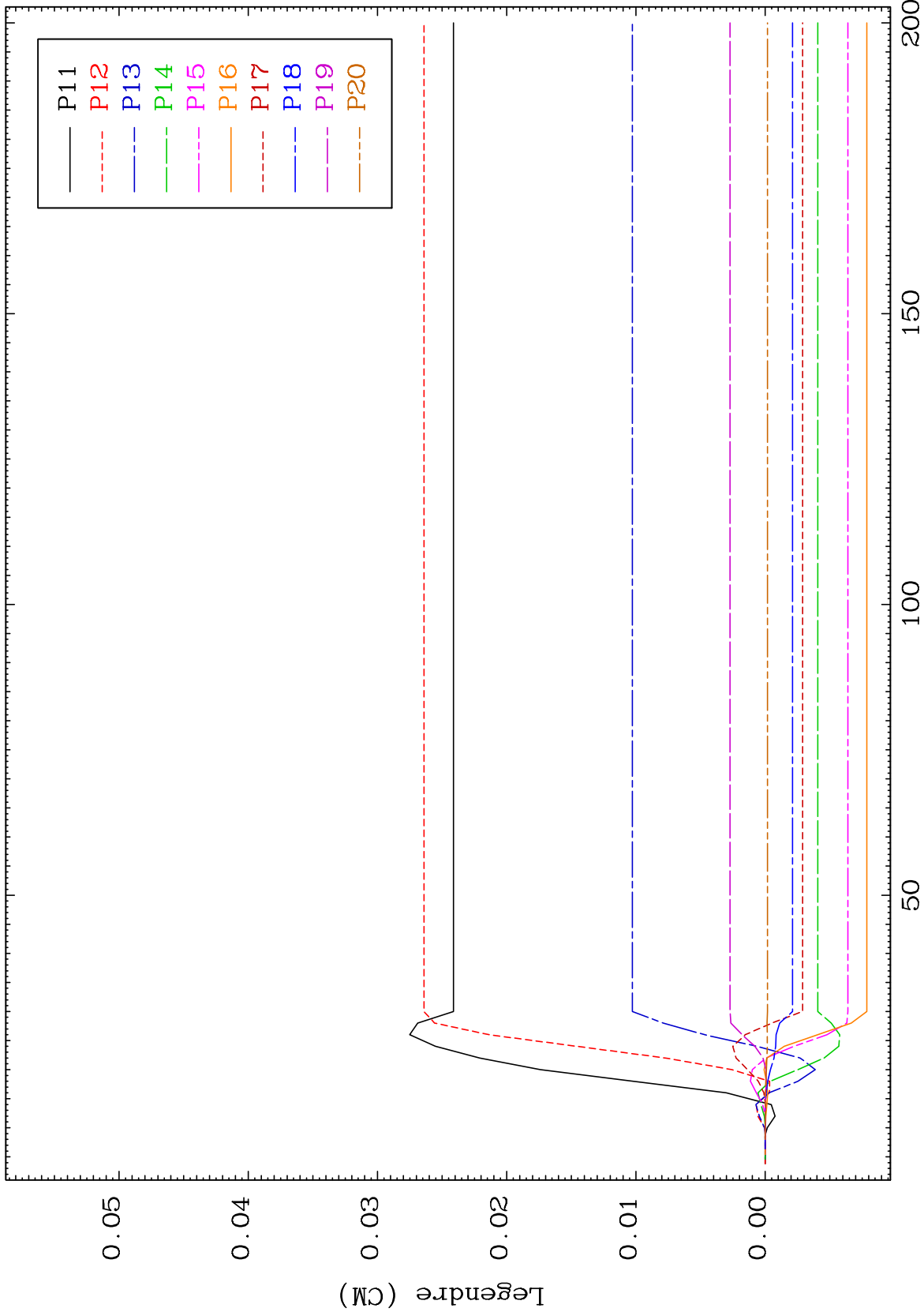




MAT 8240

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

82-Pb-209



101

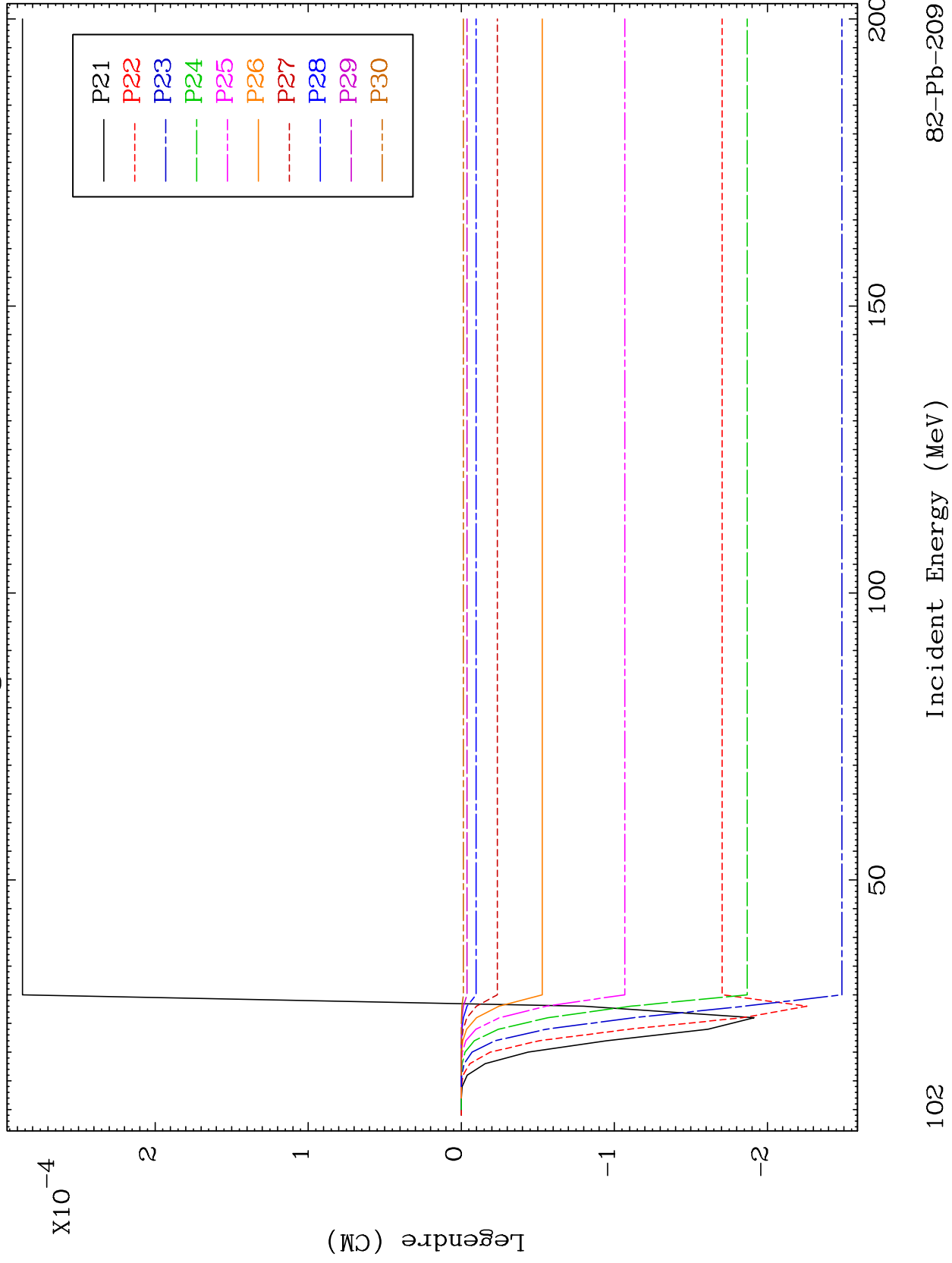
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

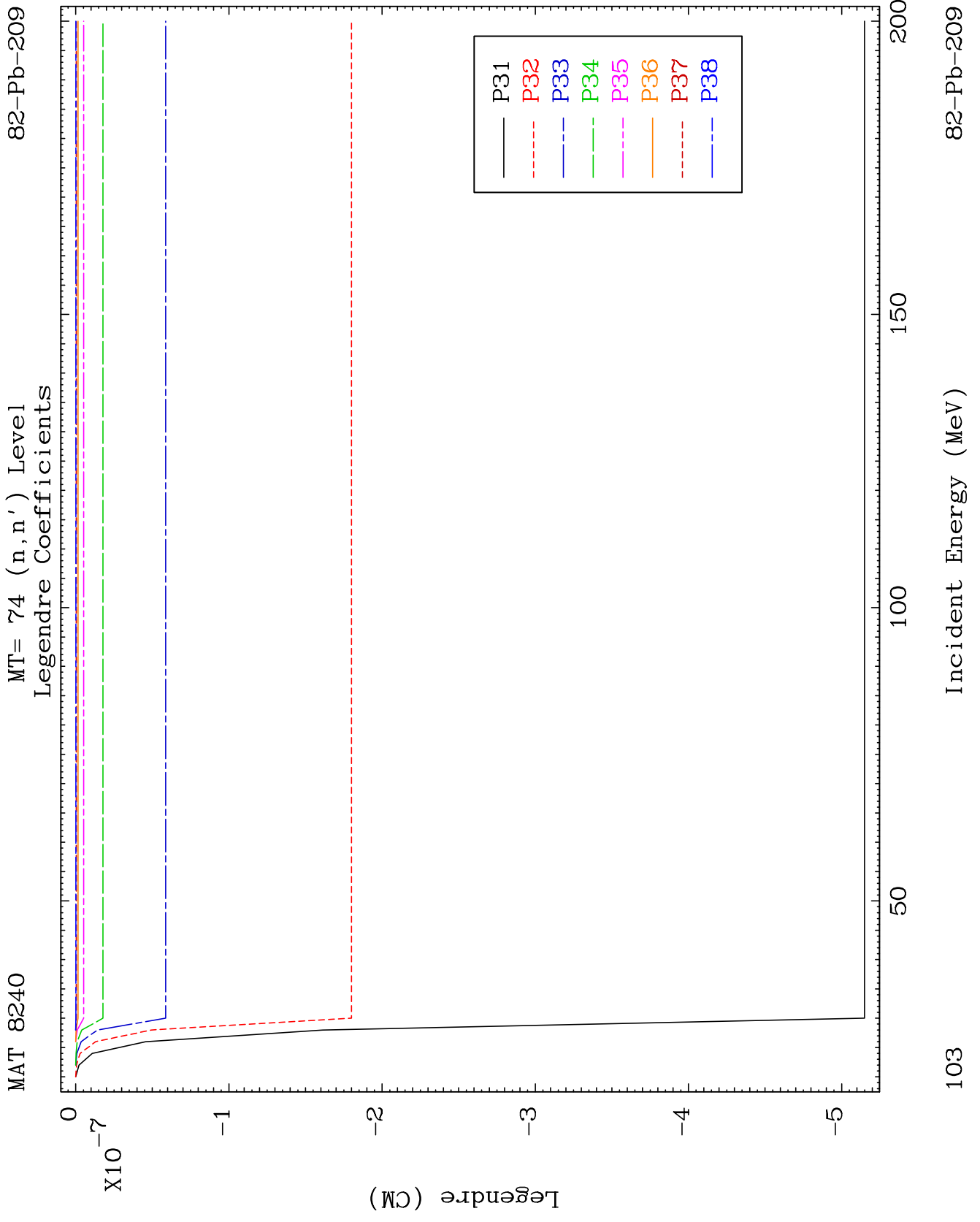
82-Pb-209



102

Incident Energy (MeV)

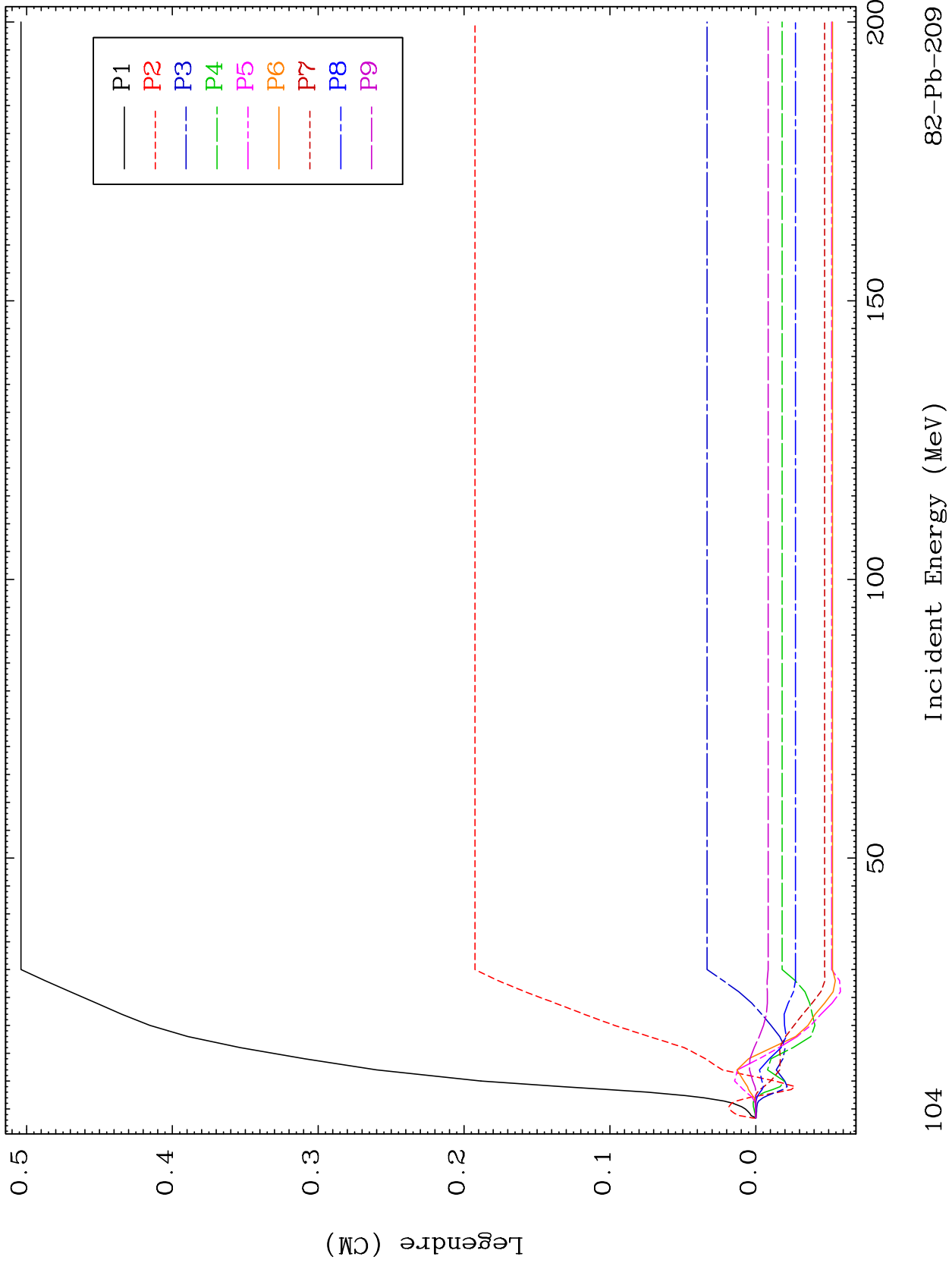
82-Pb-209



MAT 8240

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

82-Pb-209



104

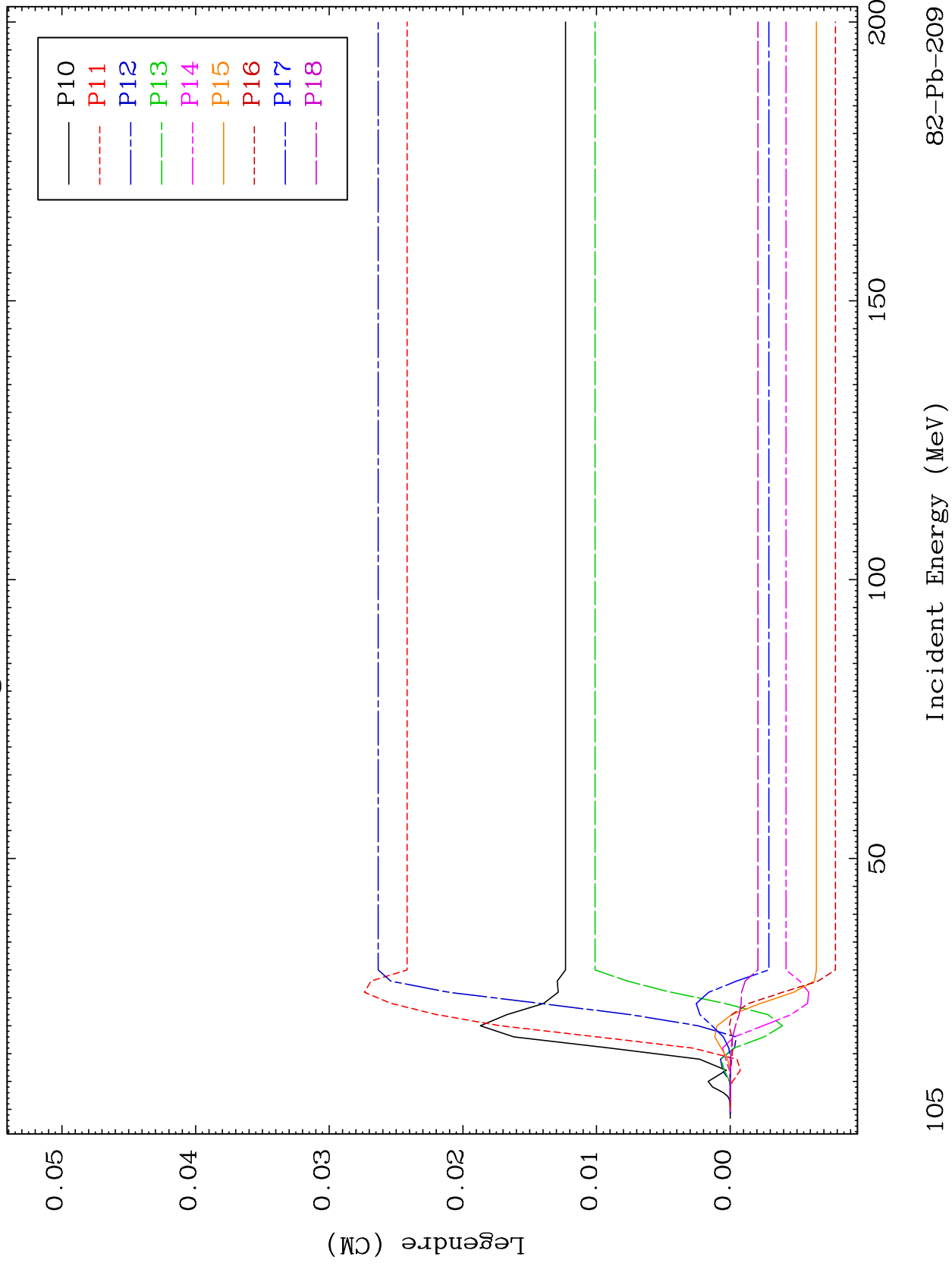
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



105

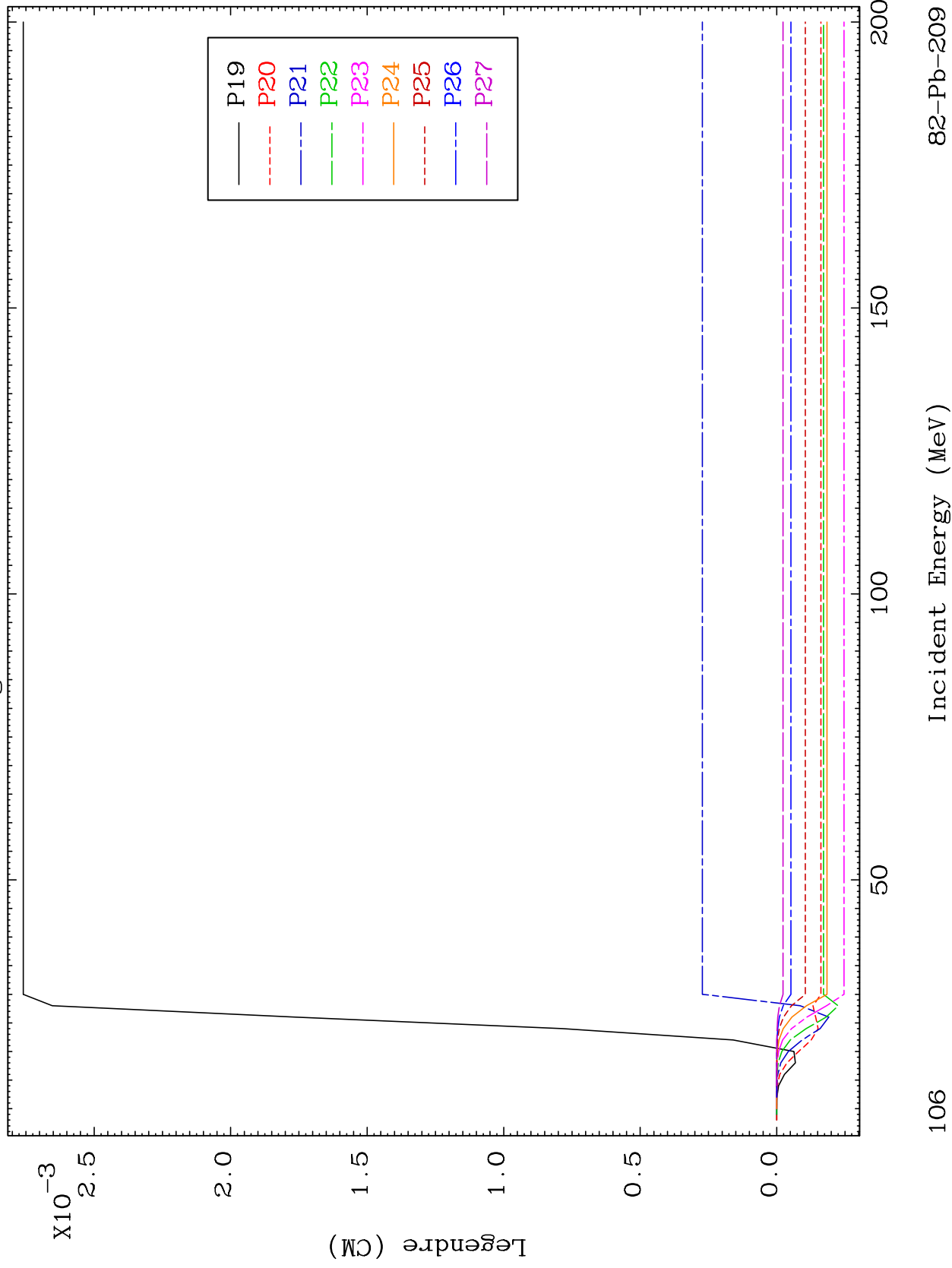
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

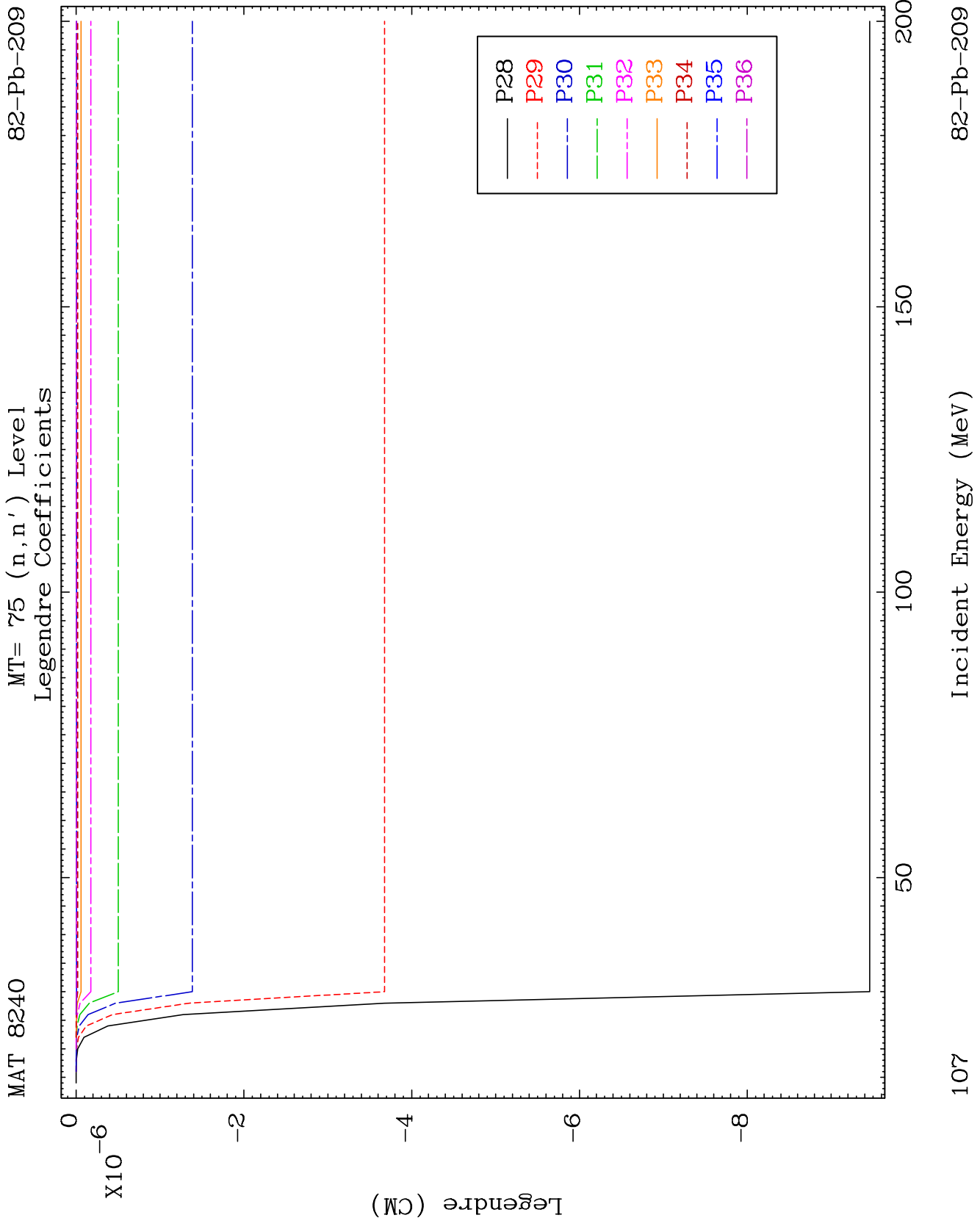
82-Pb-209



106

Incident Energy (MeV)

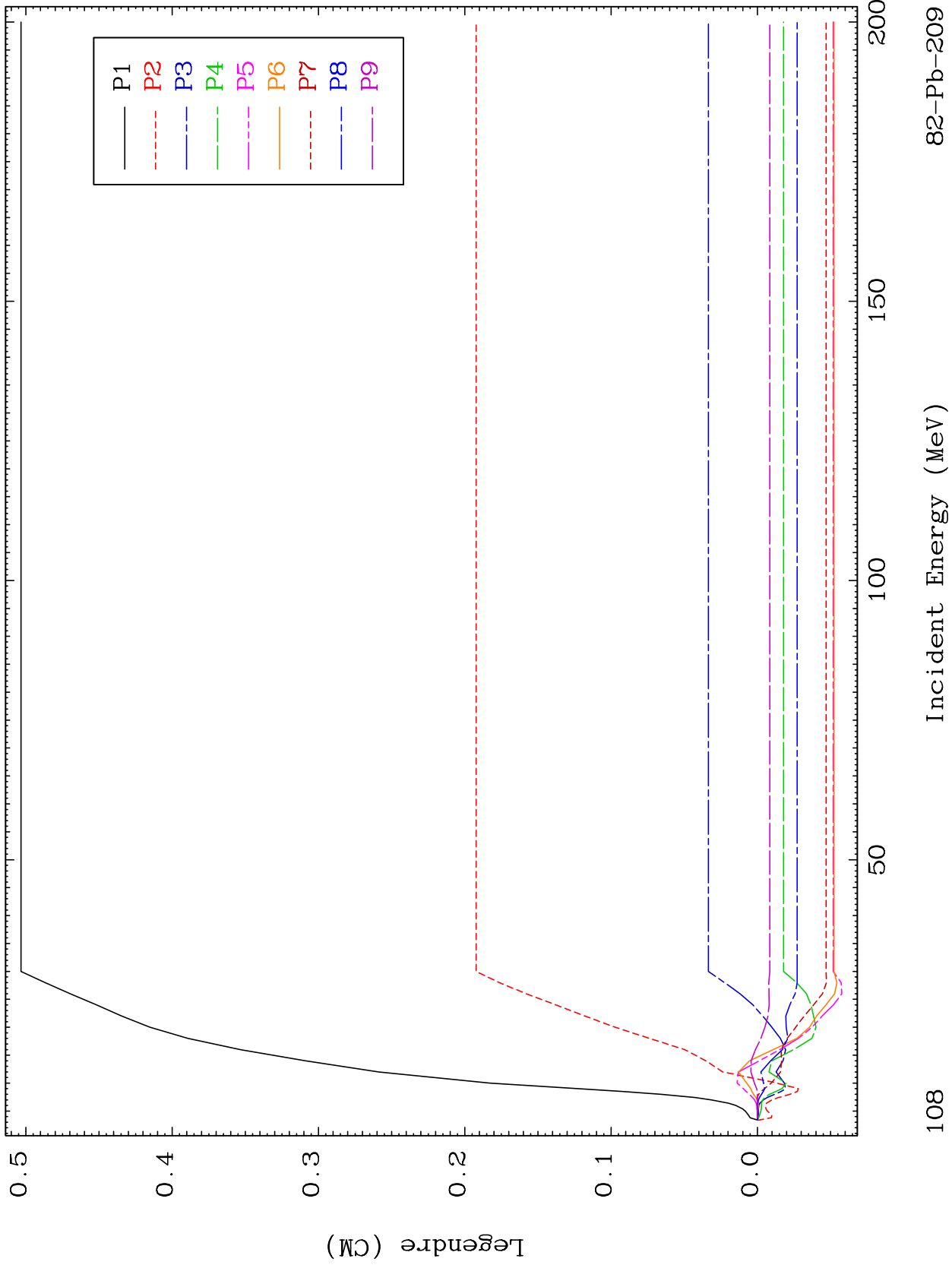
82-Pb-209



MAT 8240

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

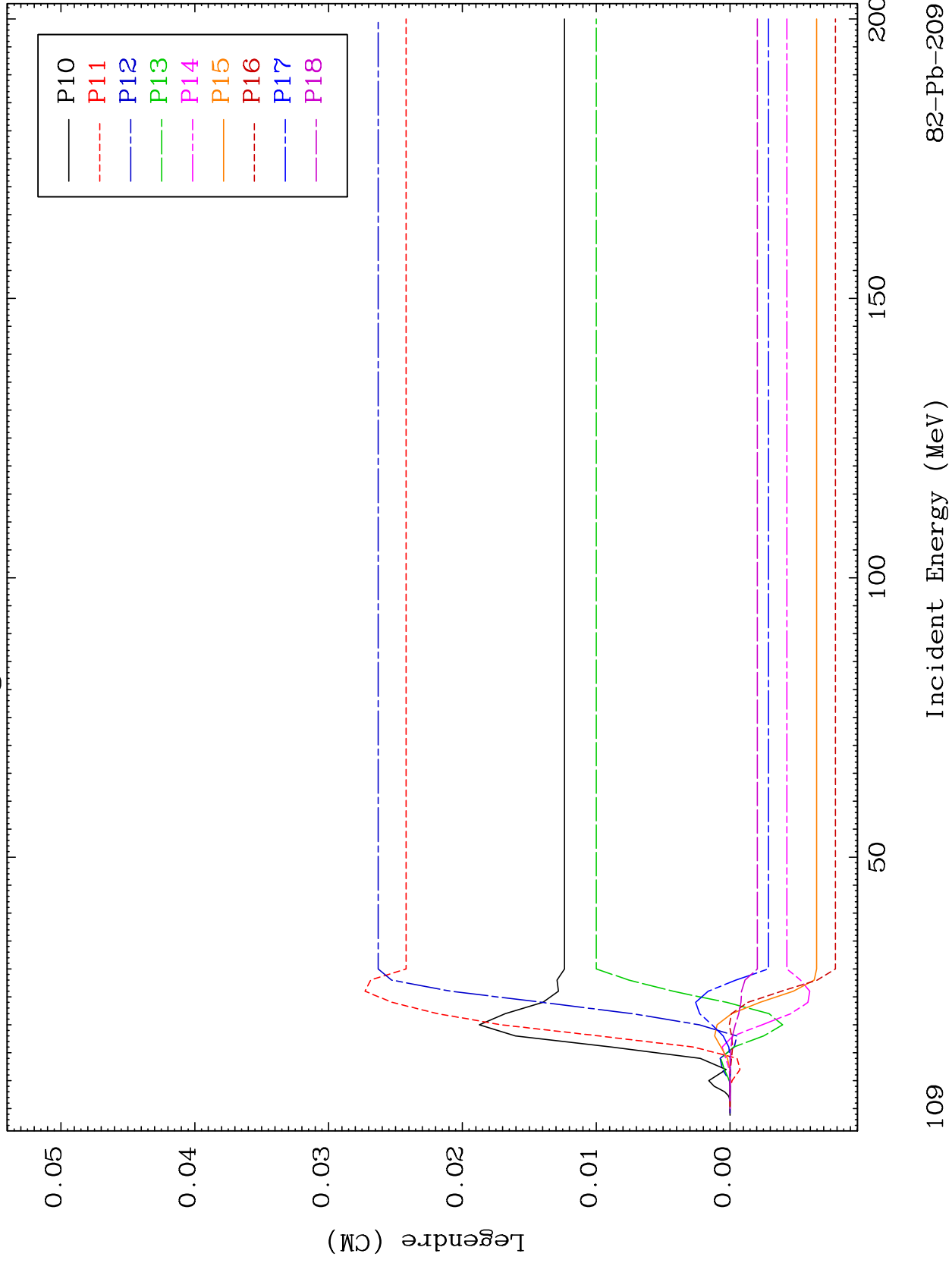
82-Pb-209



MAT 8240

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

82-Pb-209



109

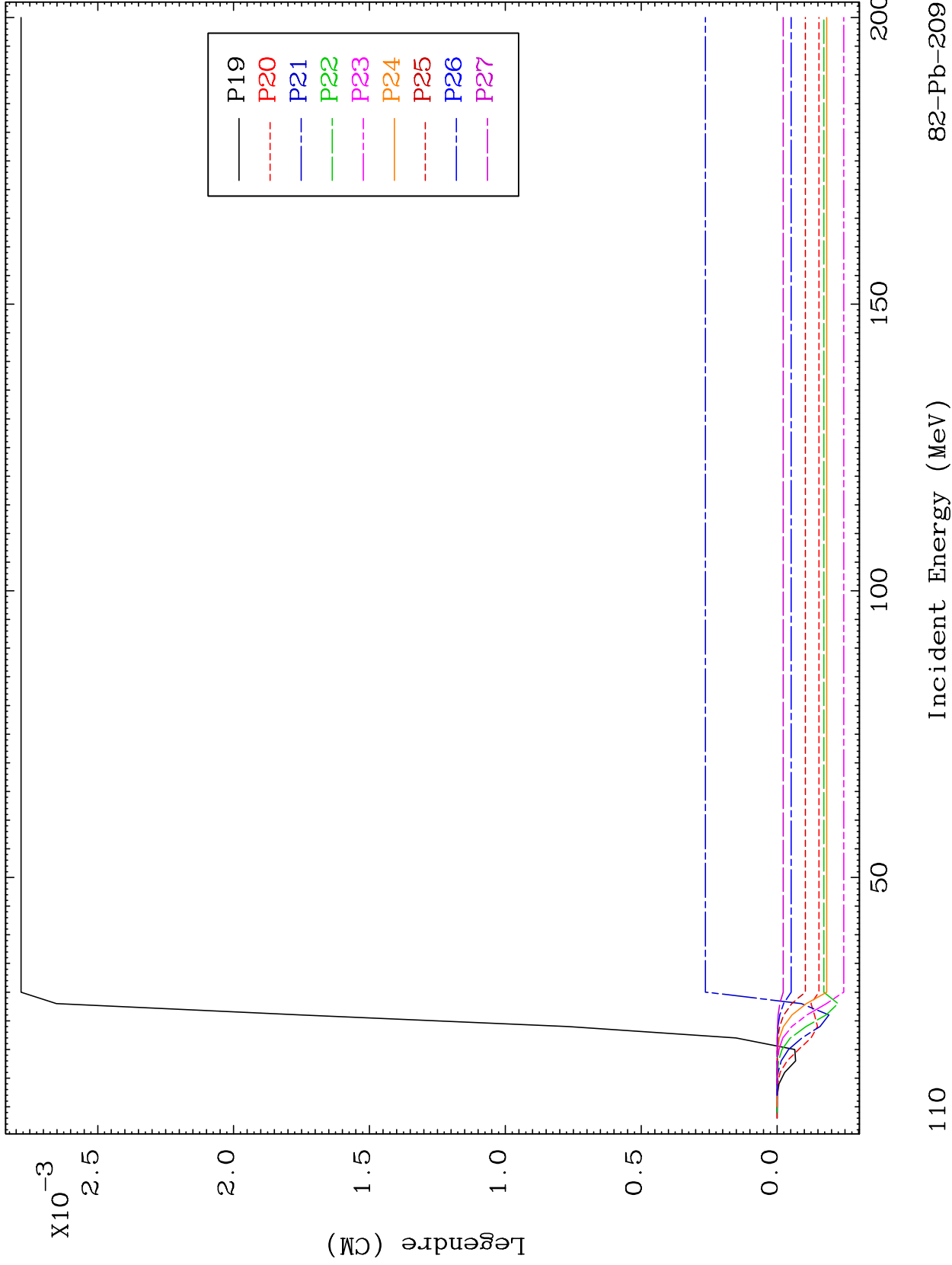
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

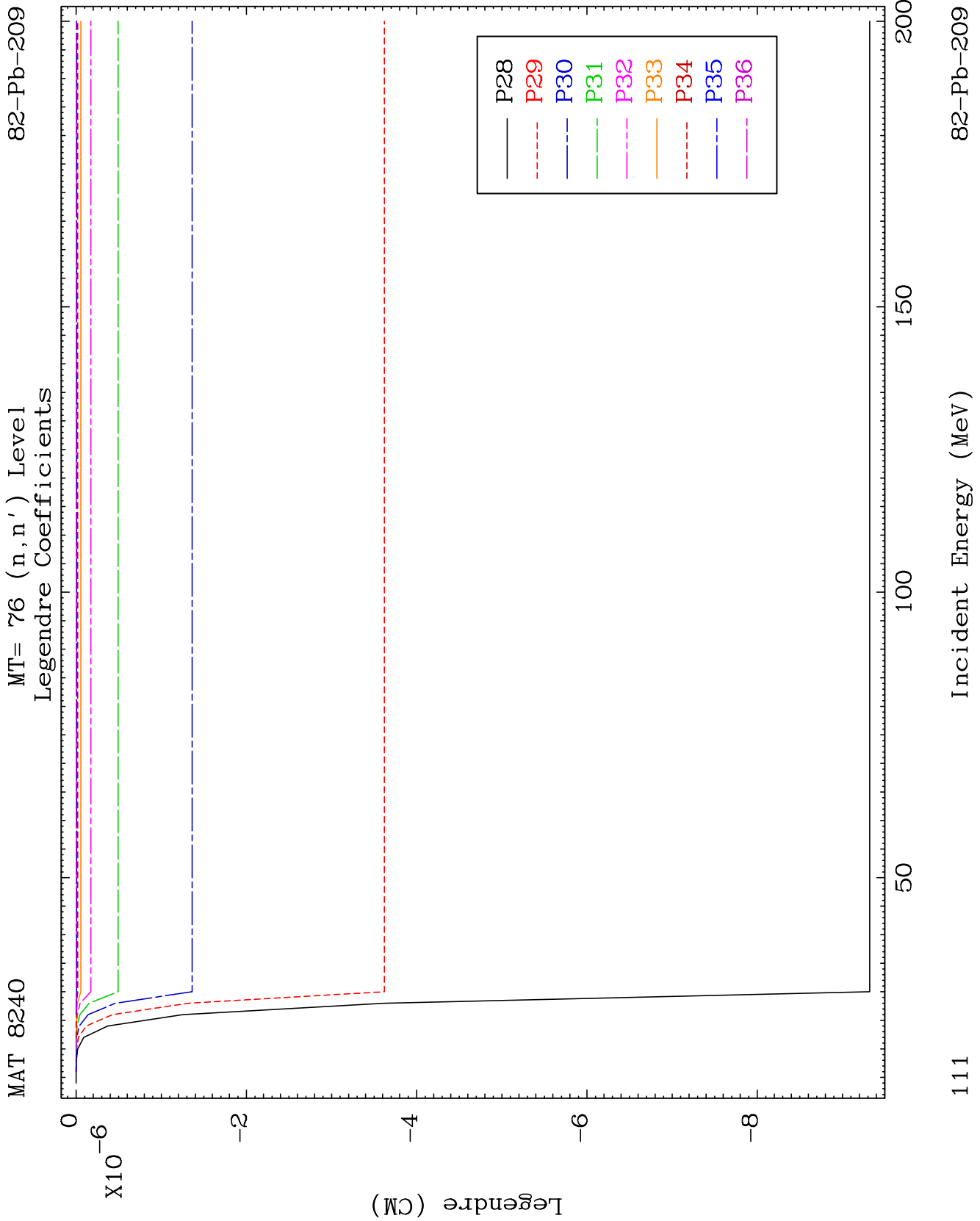
82-Pb-209



110

Incident Energy (MeV)

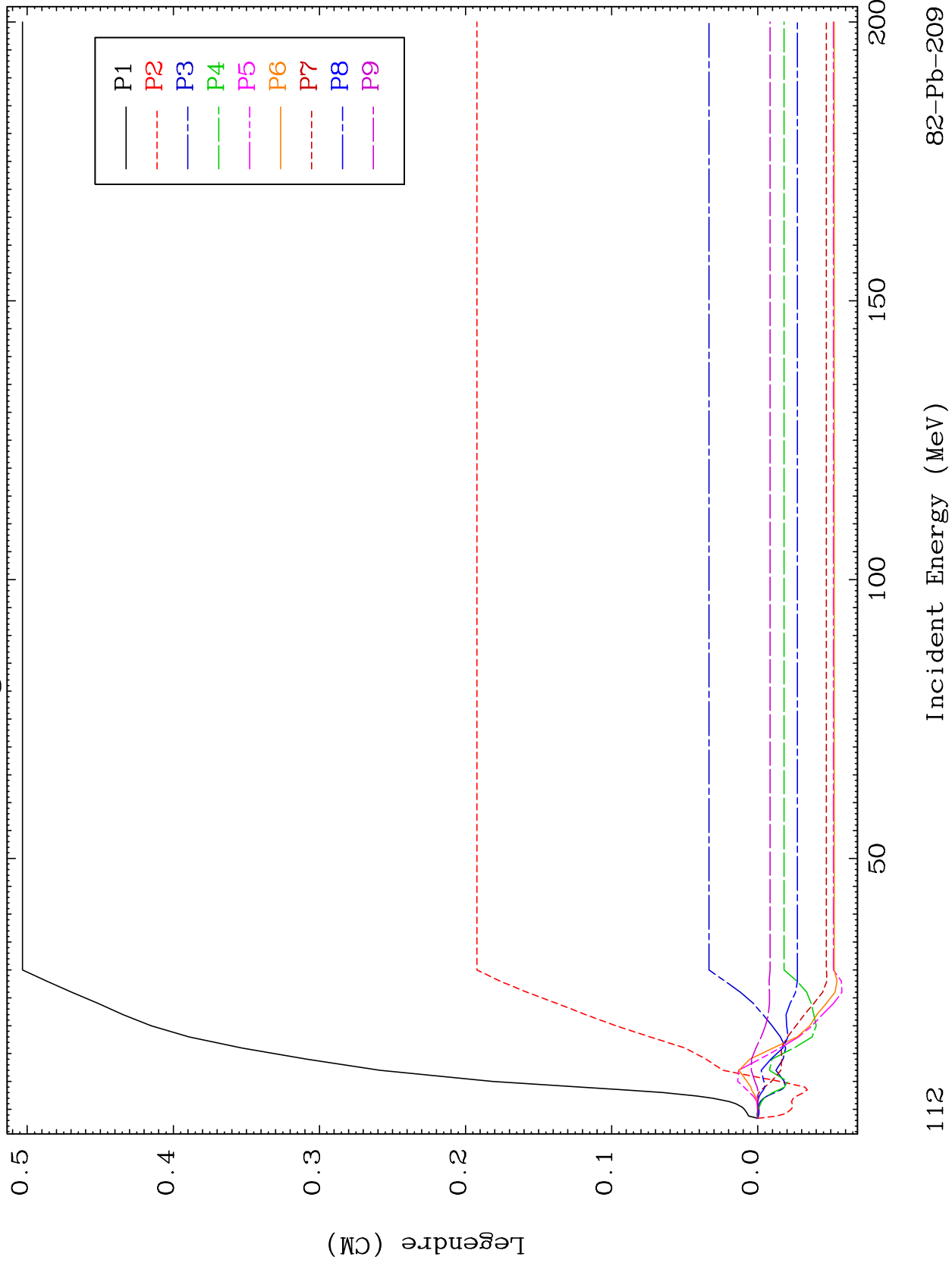
82-Pb-209



MAT 8240

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

82-Pb-209

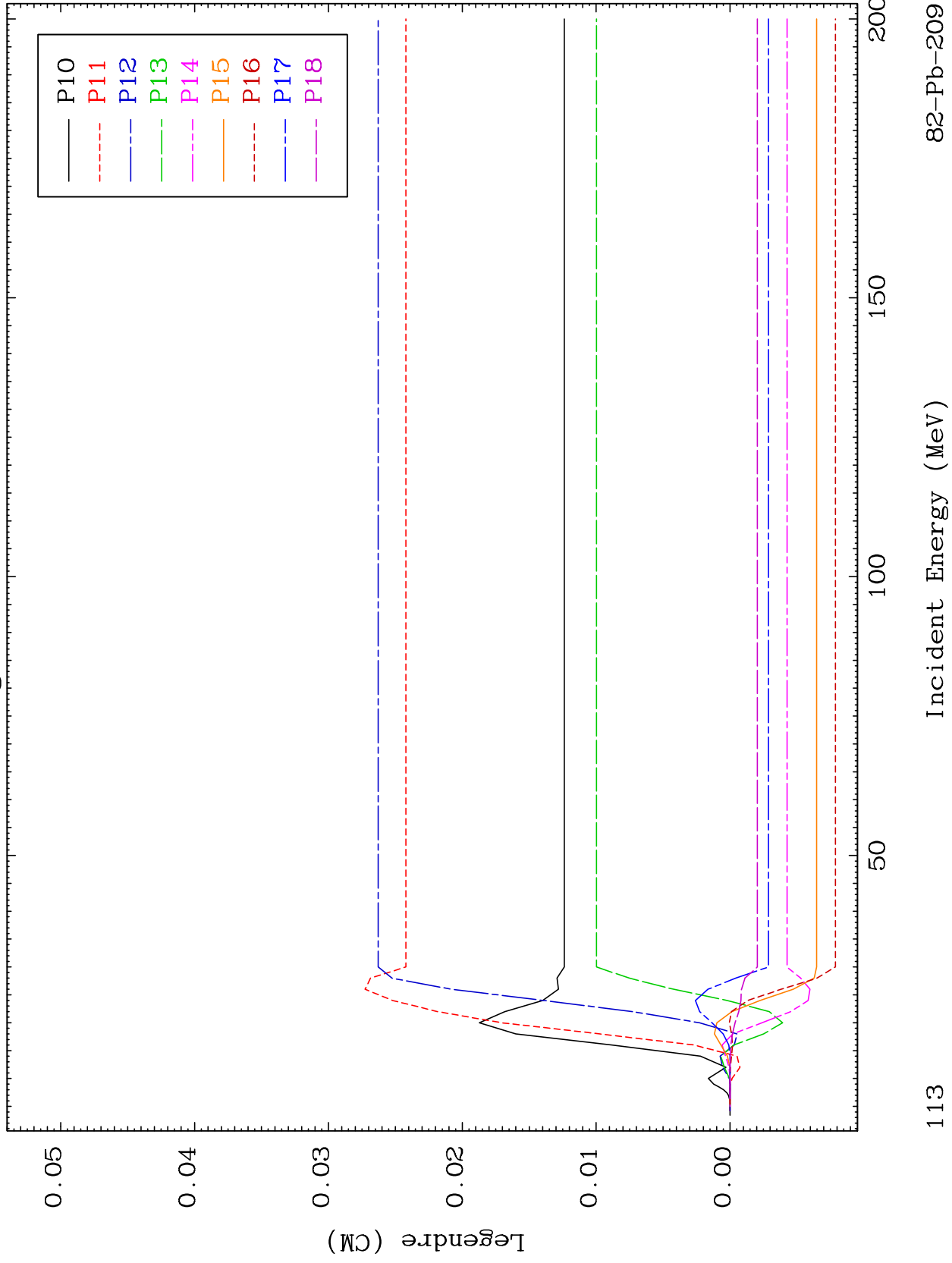


112

MAT 8240

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

82-Pb-209



113

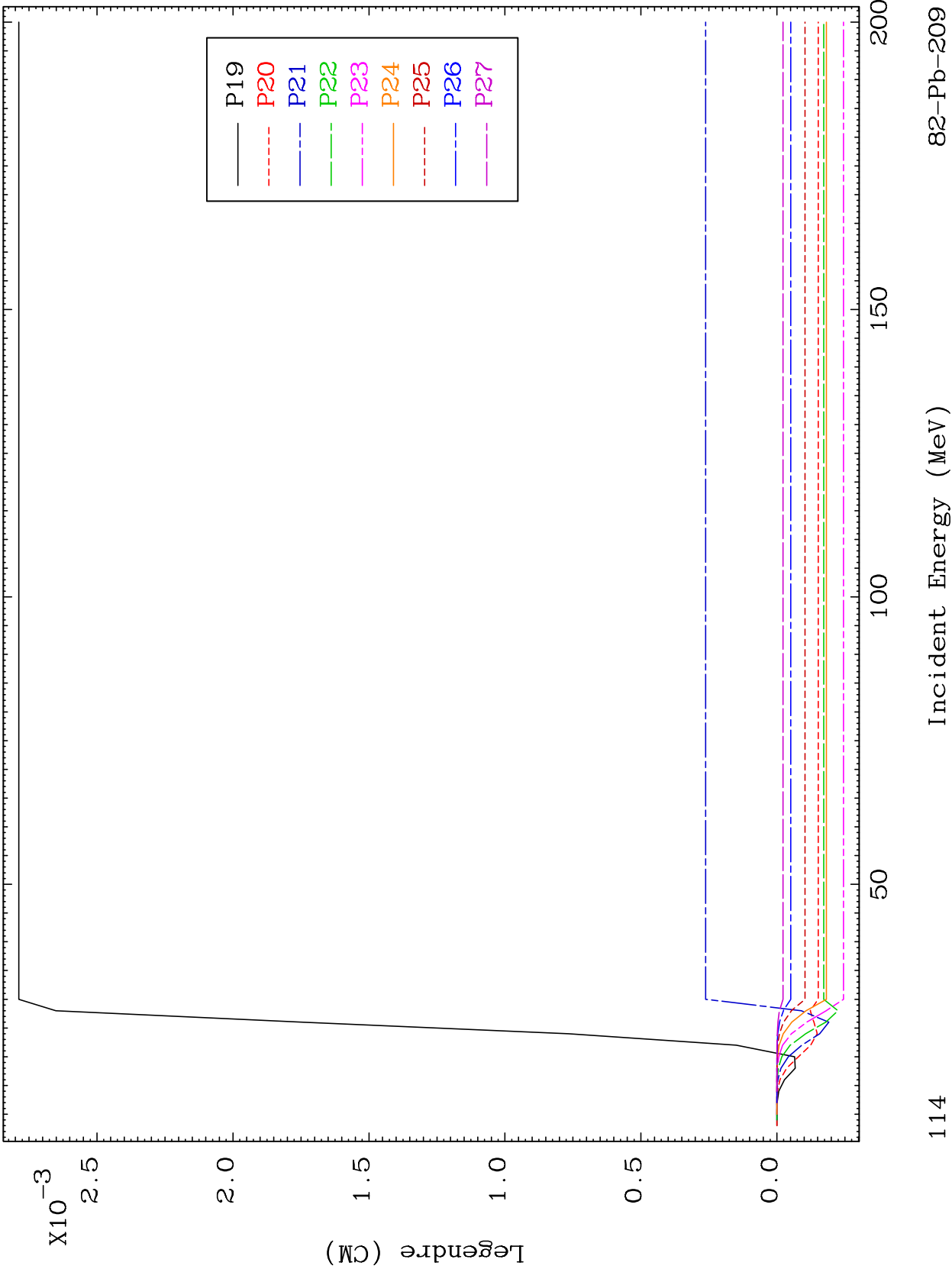
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

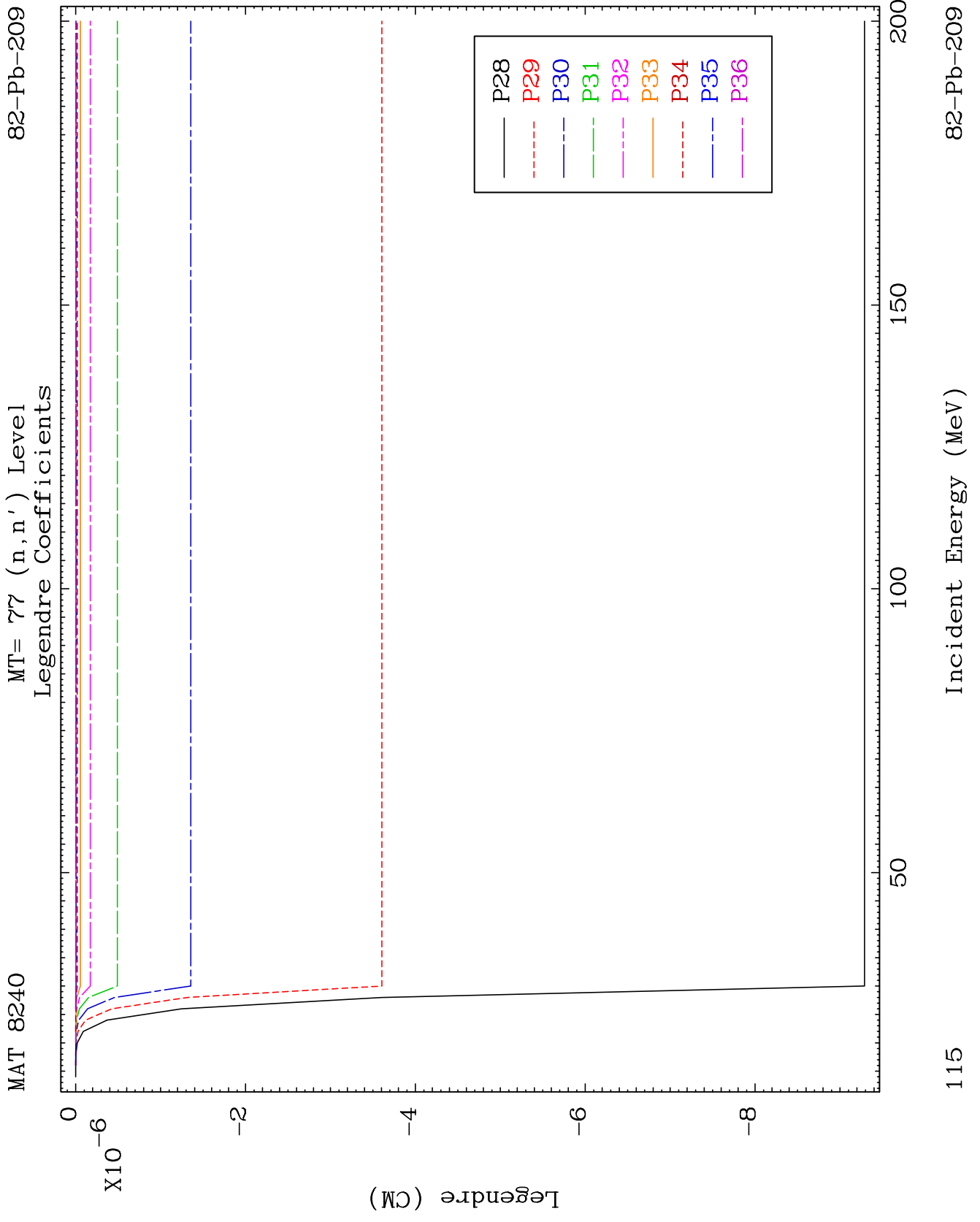
82-Pb-209



114

Incident Energy (MeV)

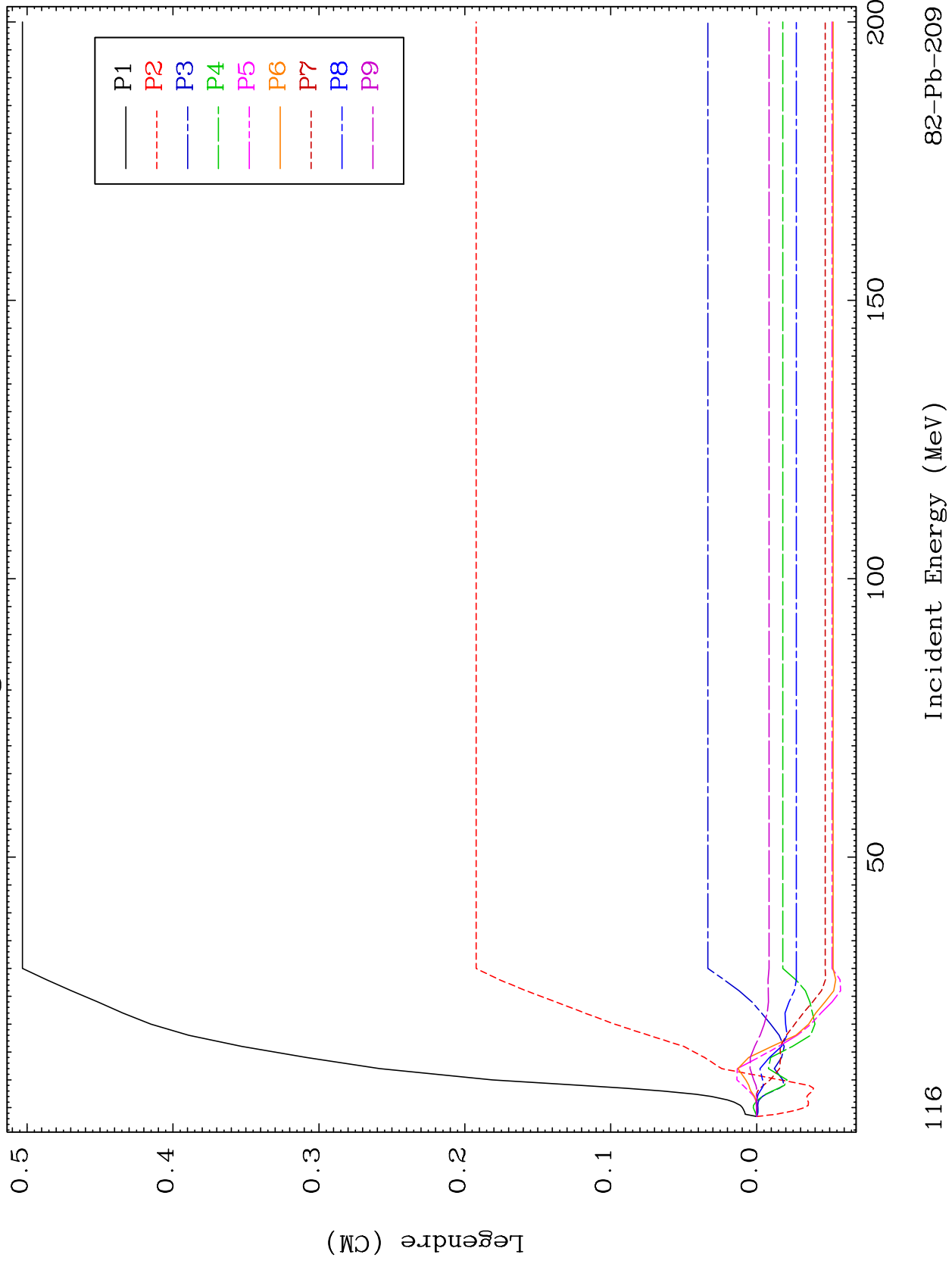
82-Pb-209



MAT 8240

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

82-Pb-209



116

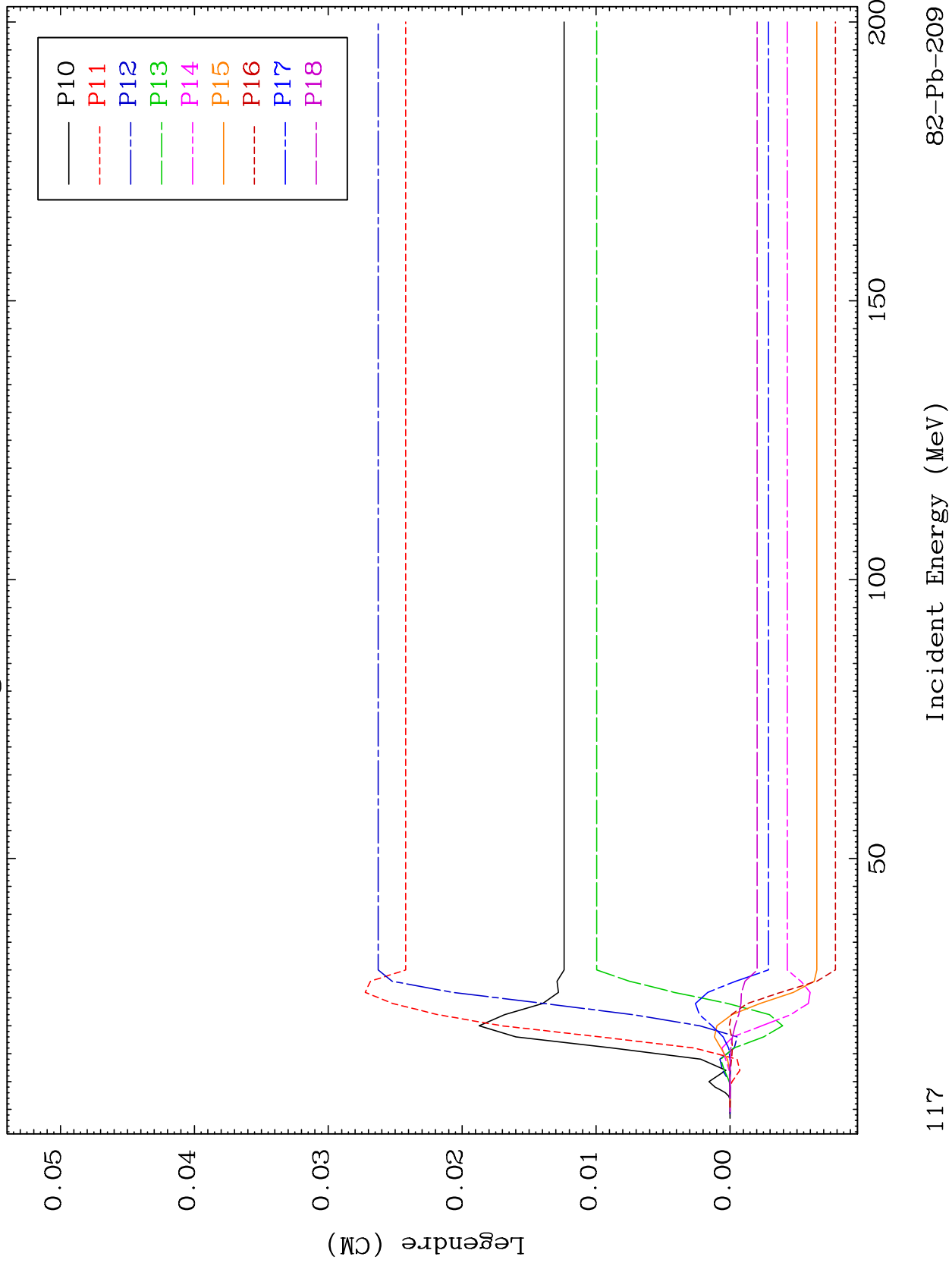
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



117

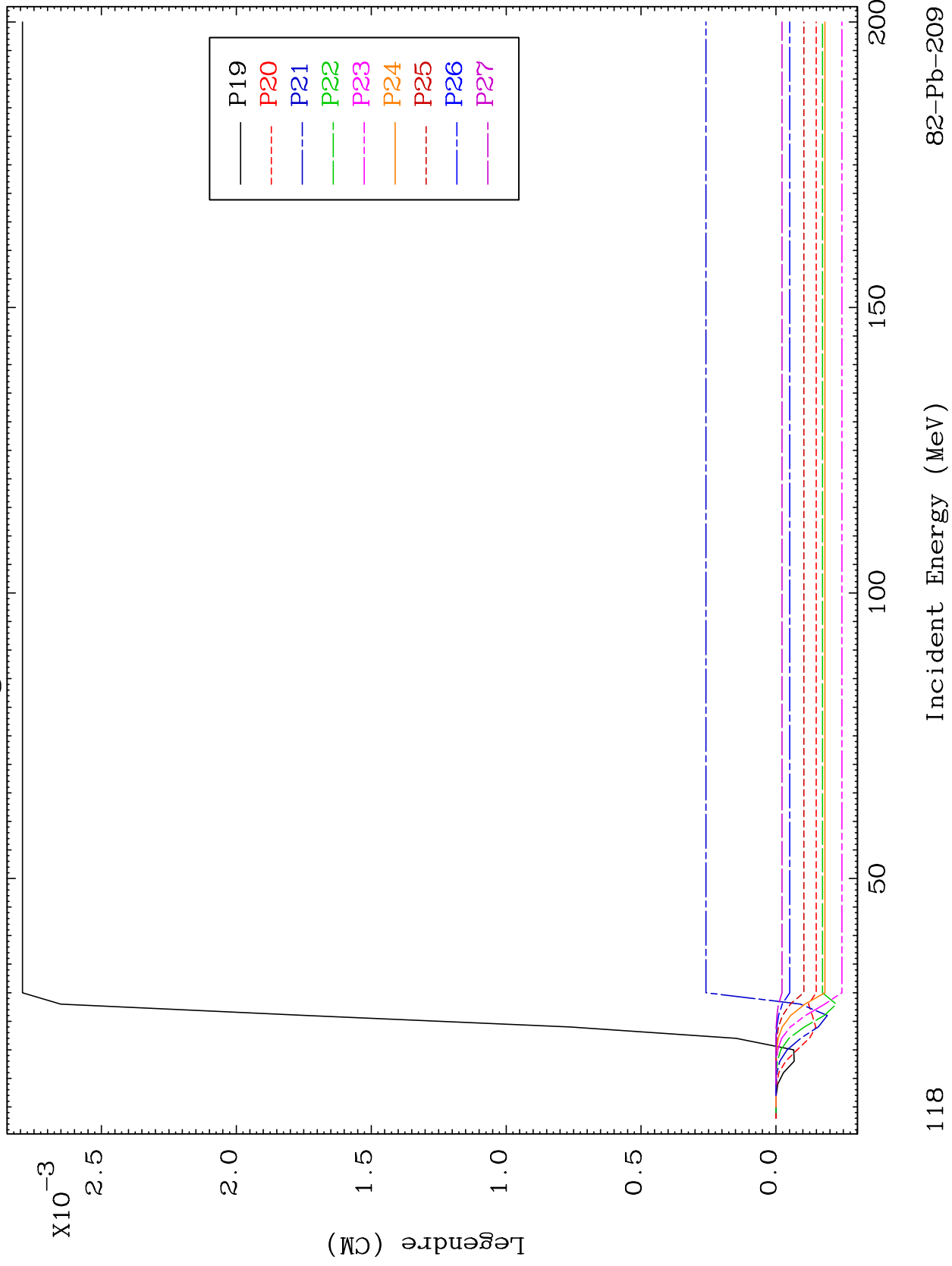
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

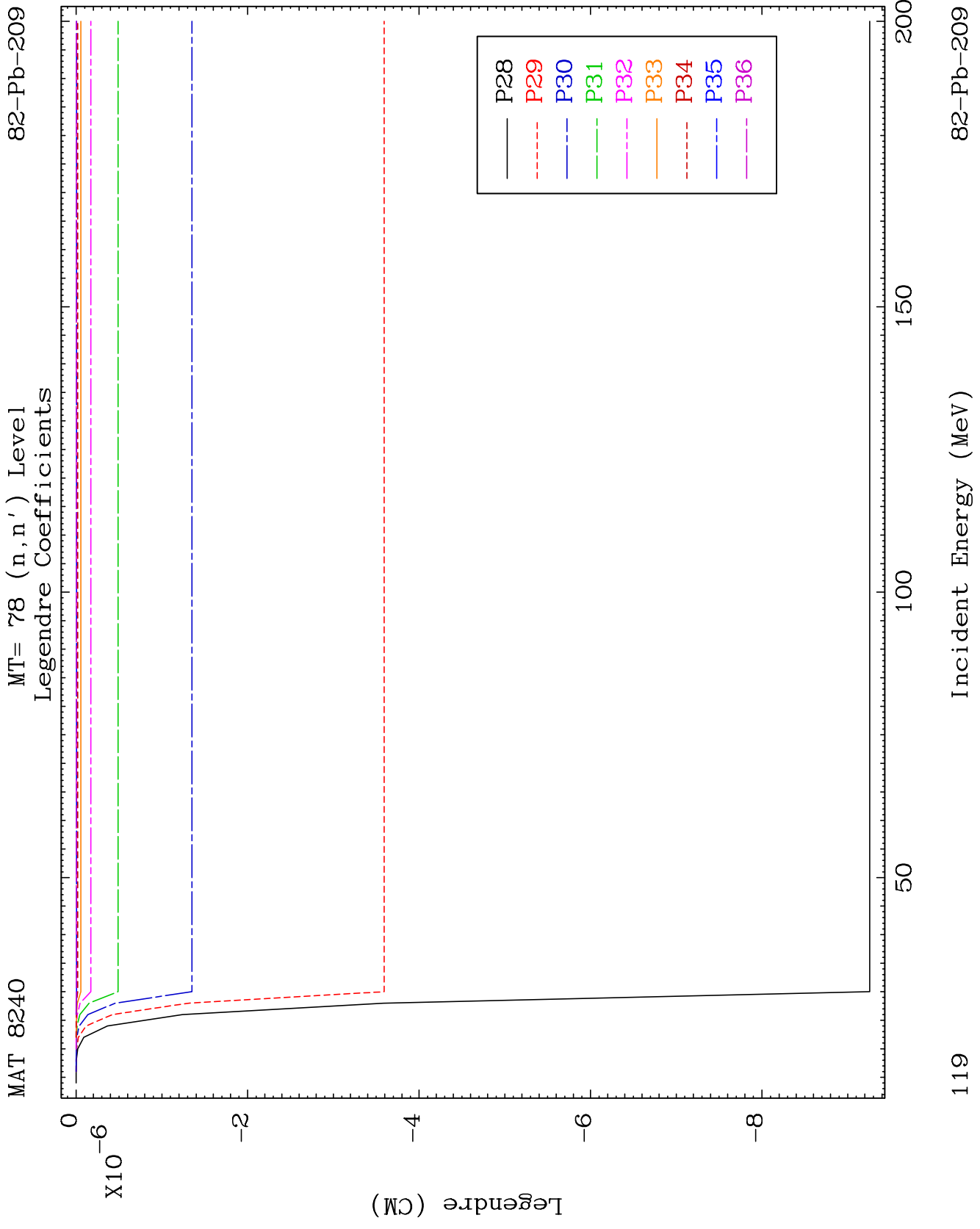
82-Pb-209



118

Incident Energy (MeV)

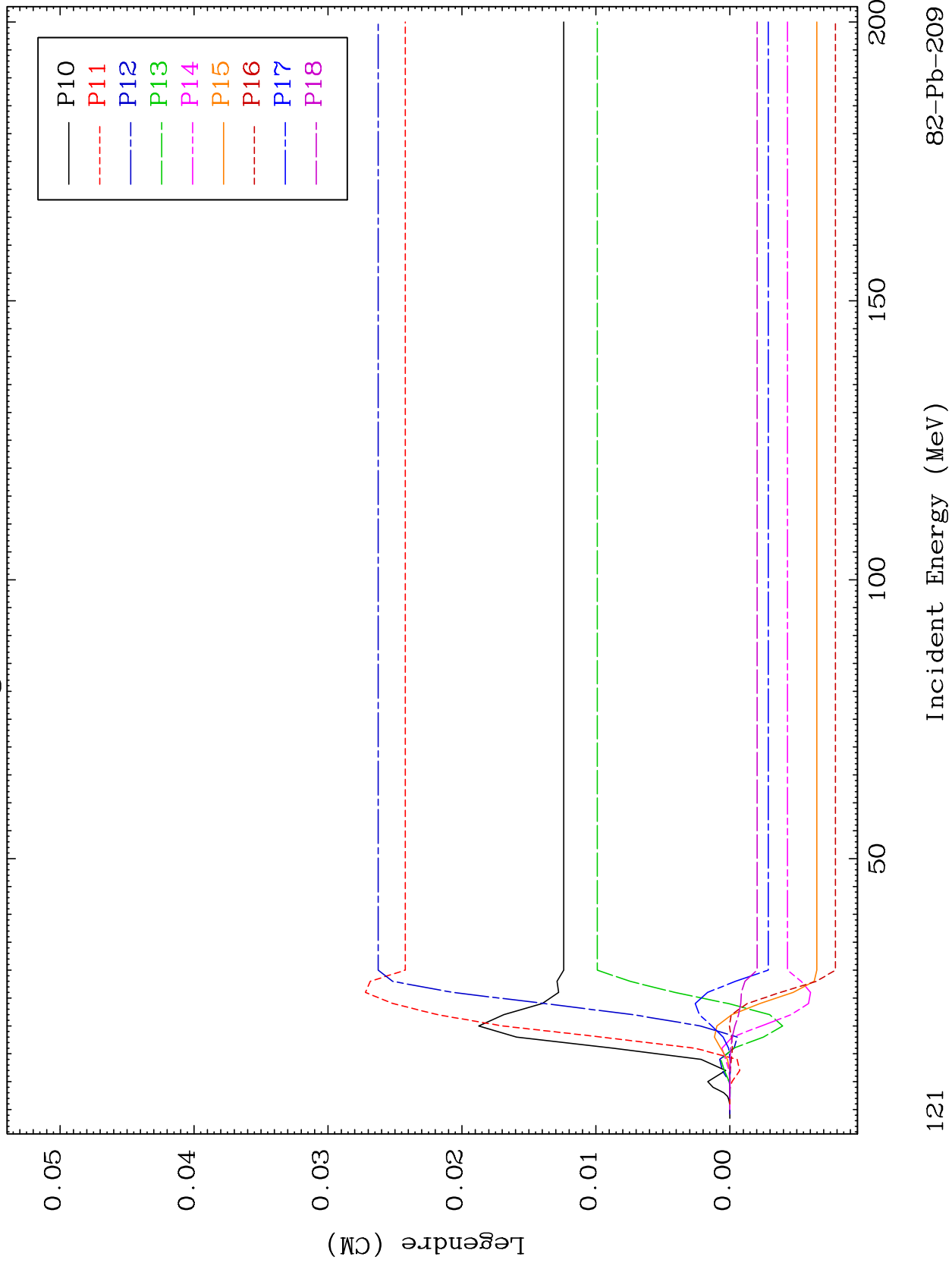
82-Pb-209



MAT 8240

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

82-Pb-209



121

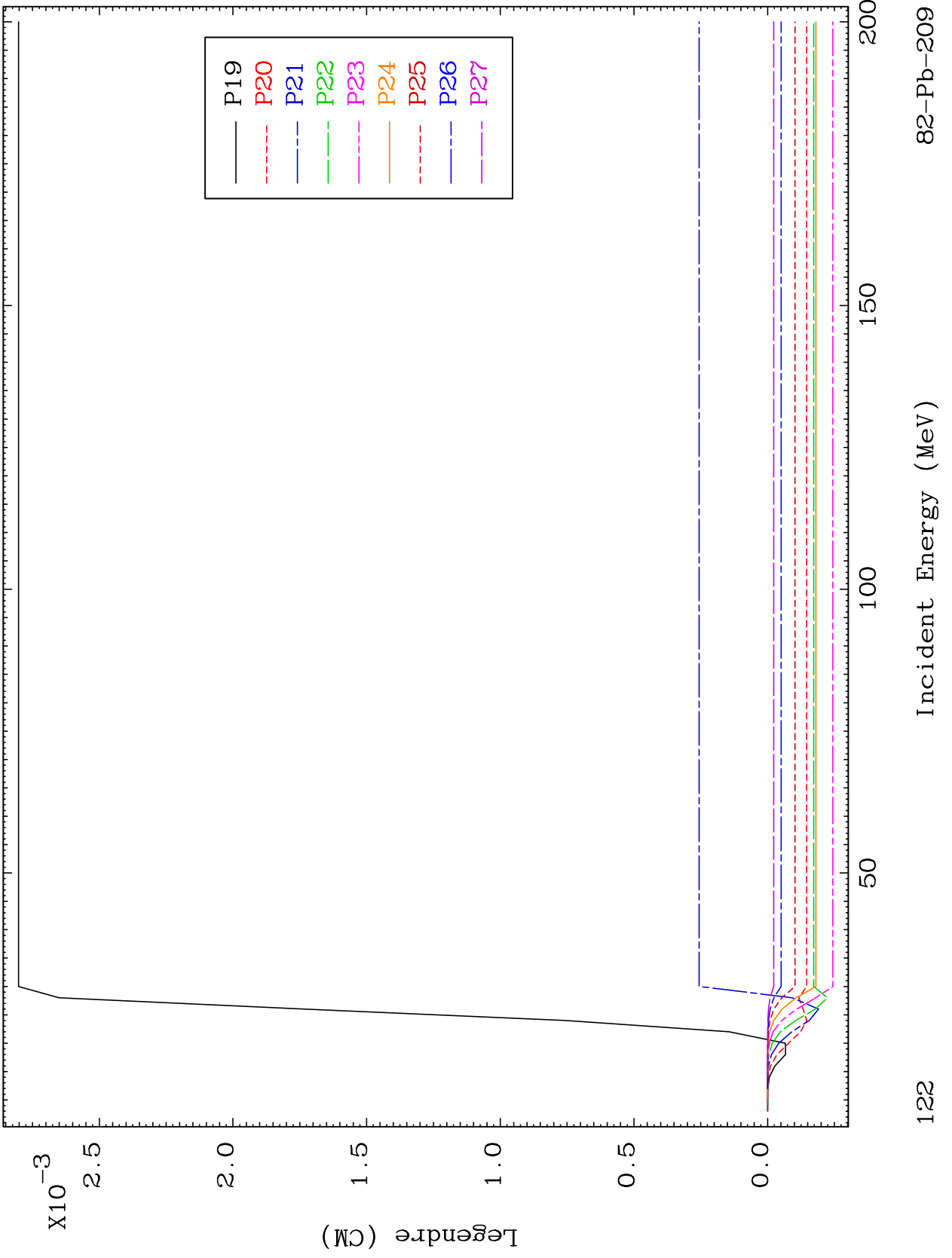
Incident Energy (MeV)

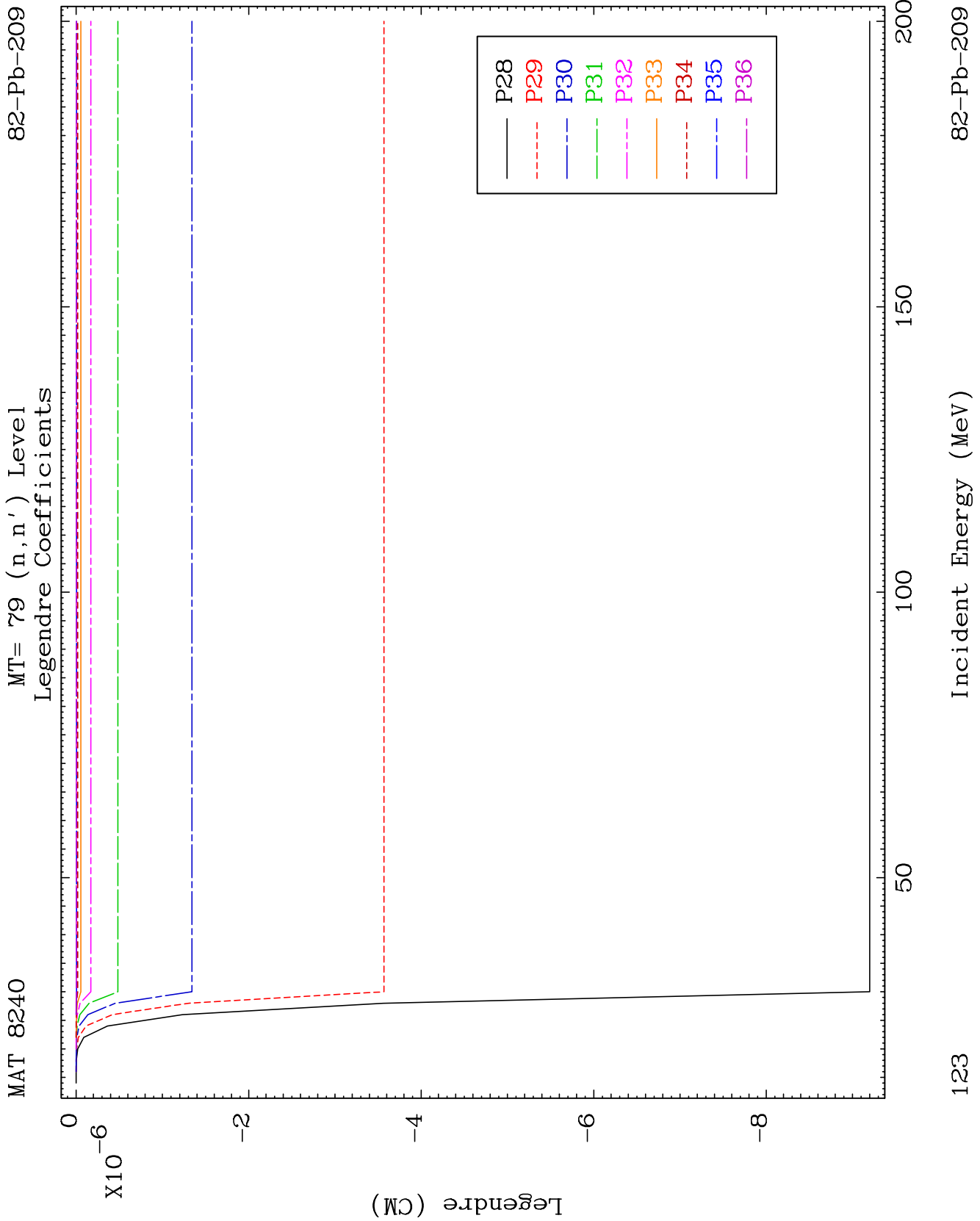
82-Pb-209

MAT 8240

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

82-Pb-209

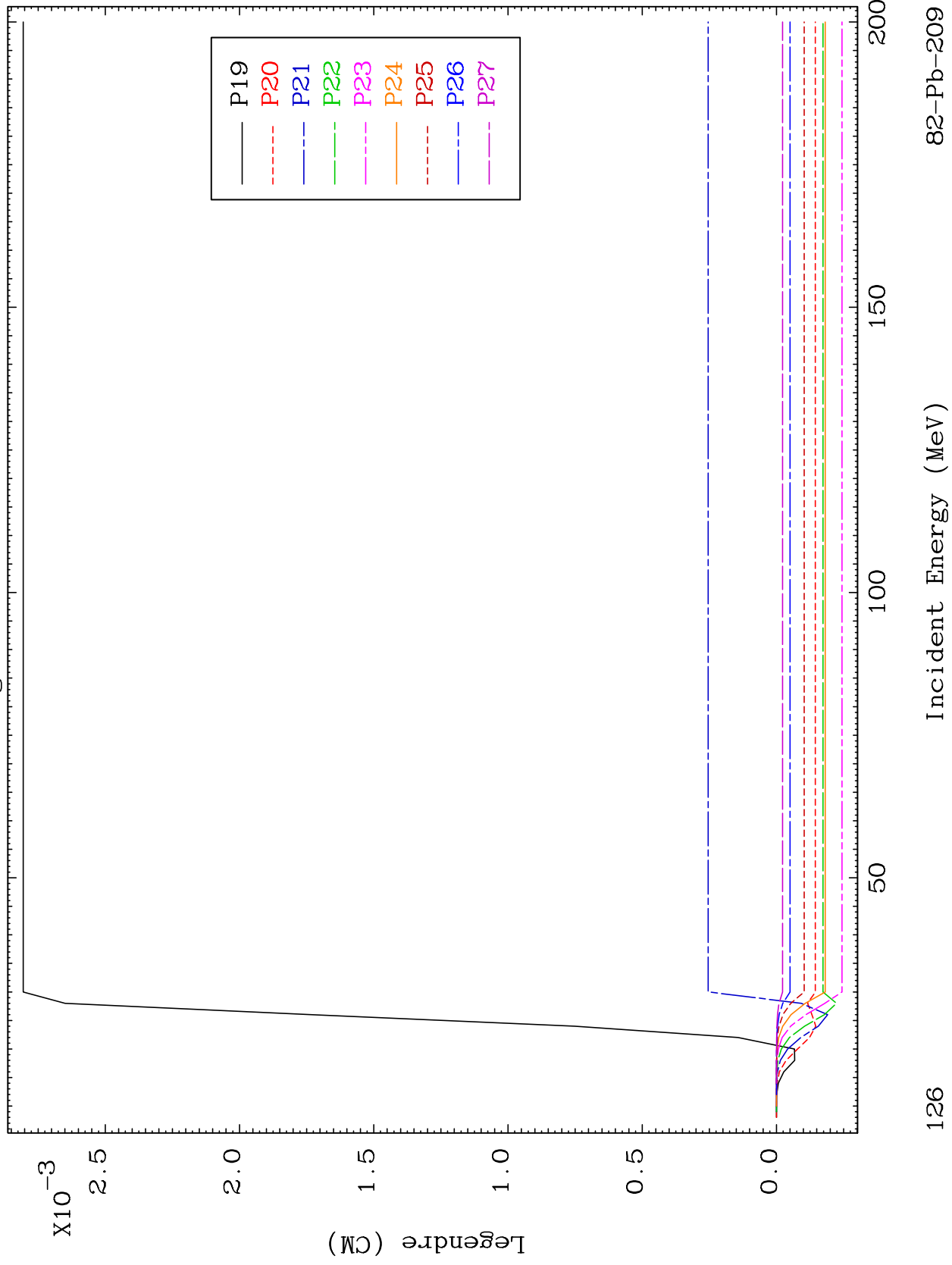




MAT 8240

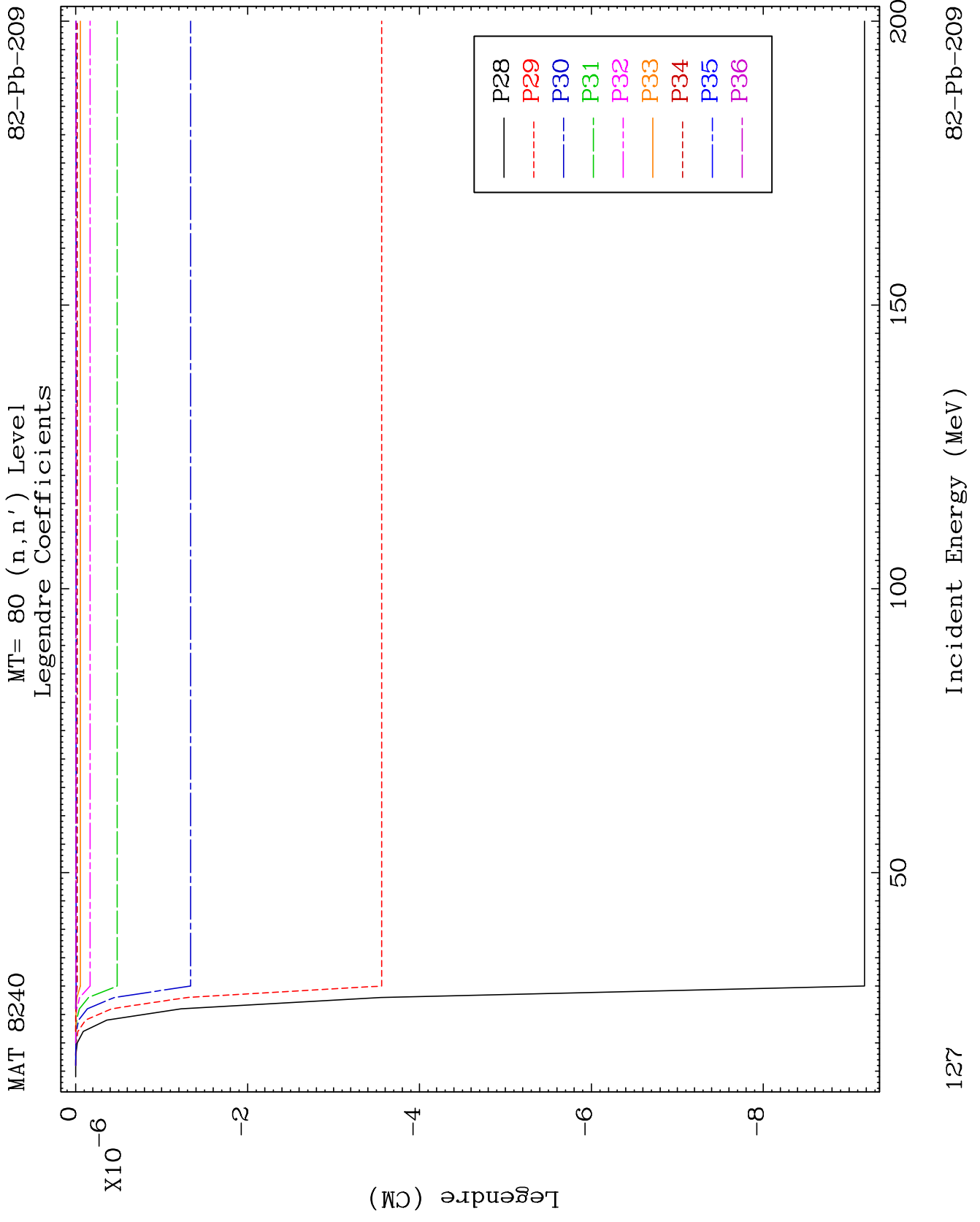
MT= 80 (n,n') Level
Legendre Coefficients

82-Pb-209

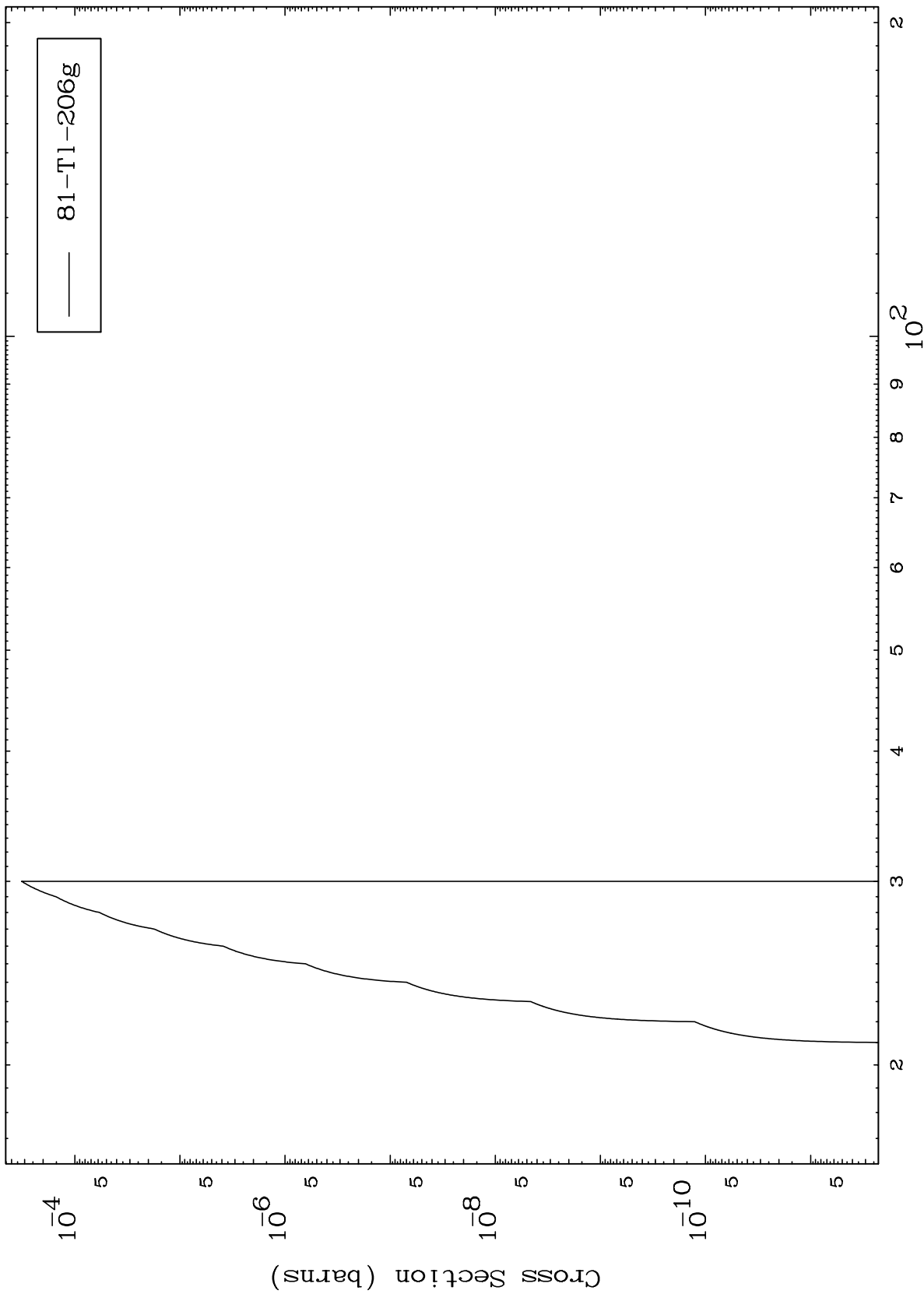


126

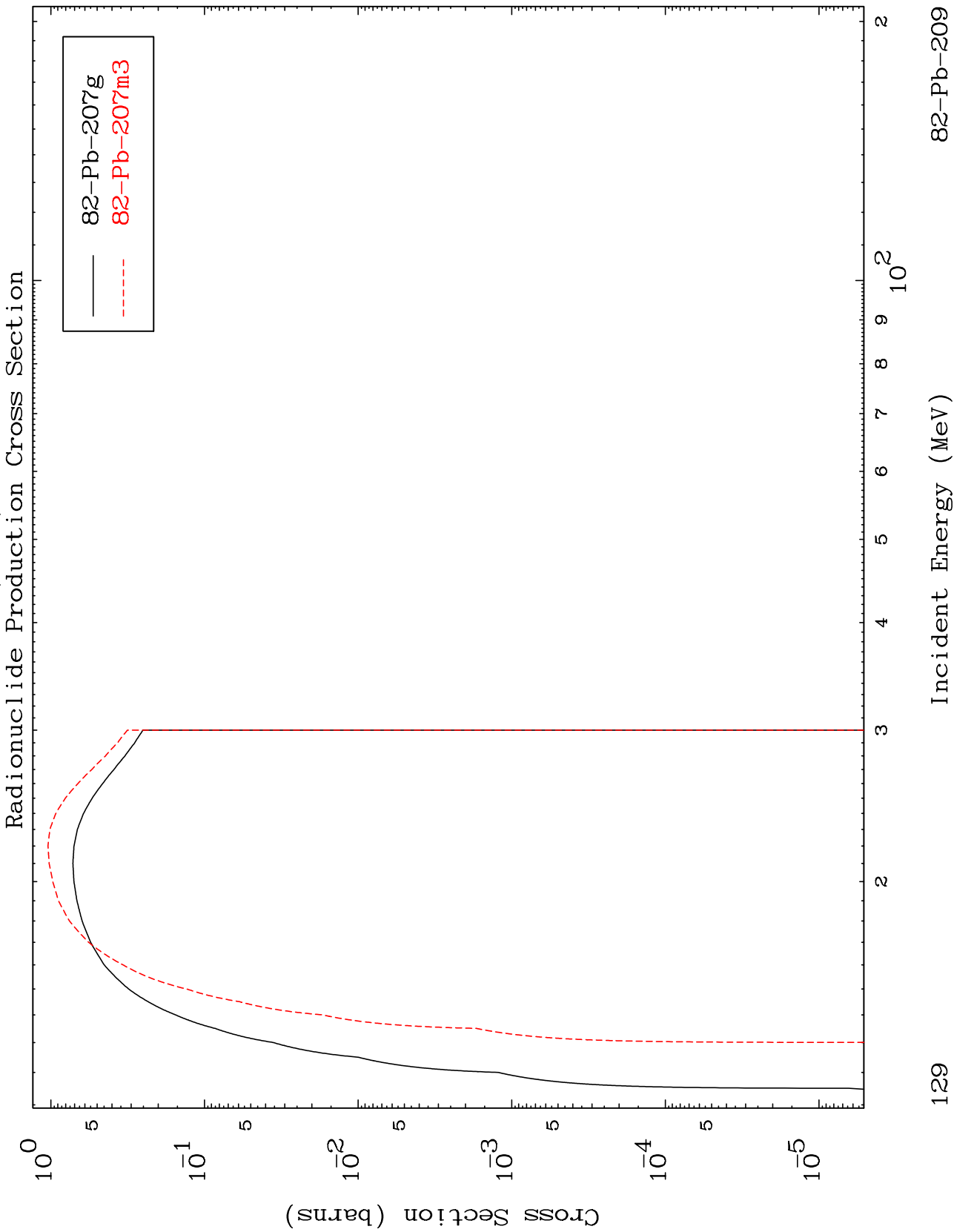
82-Pb-209



Radionuclide Production Cross Section



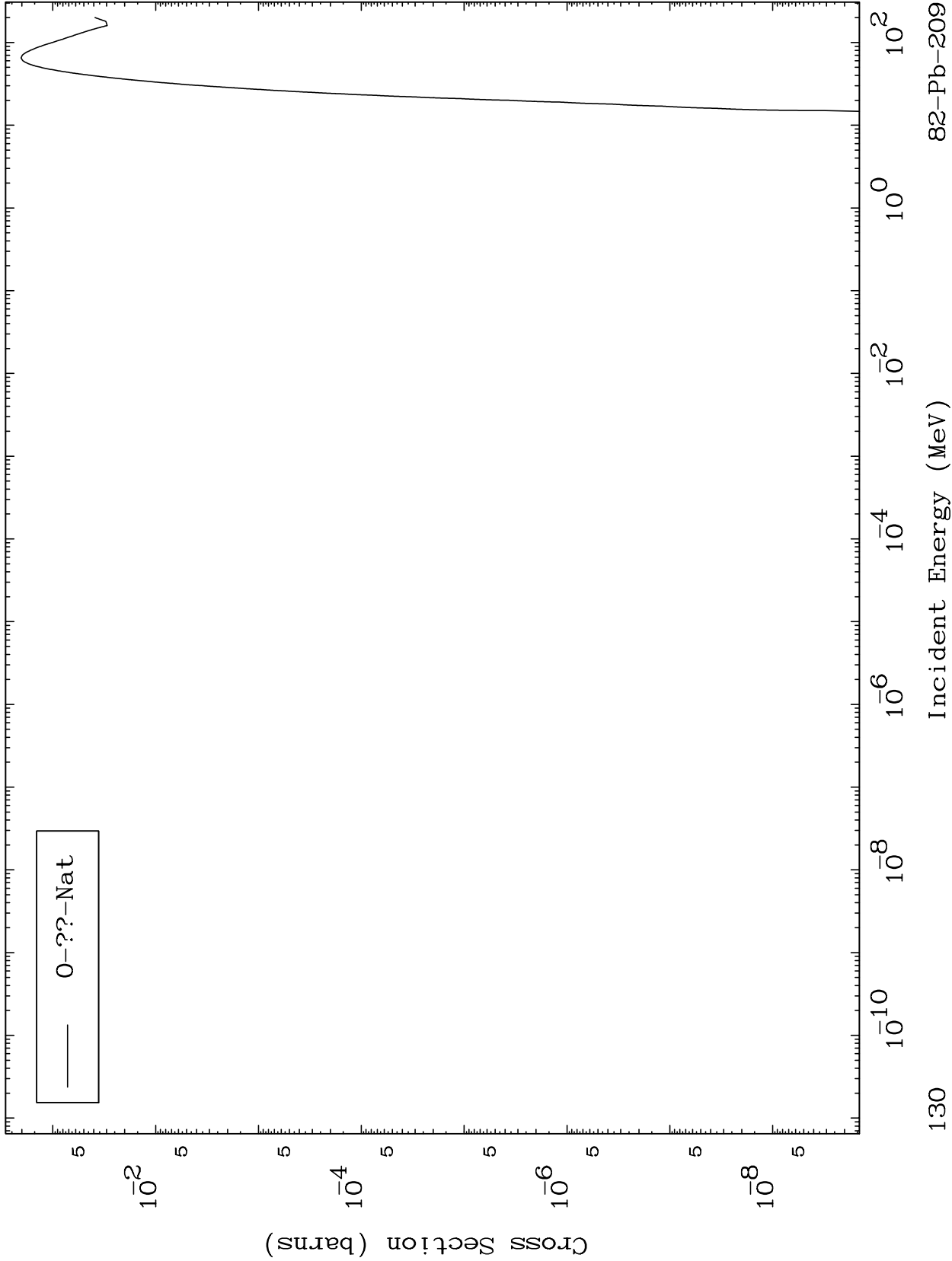
(n,3n)



MAT 8240

Fission
Radionuclide Production Cross Section

82-Pb-209

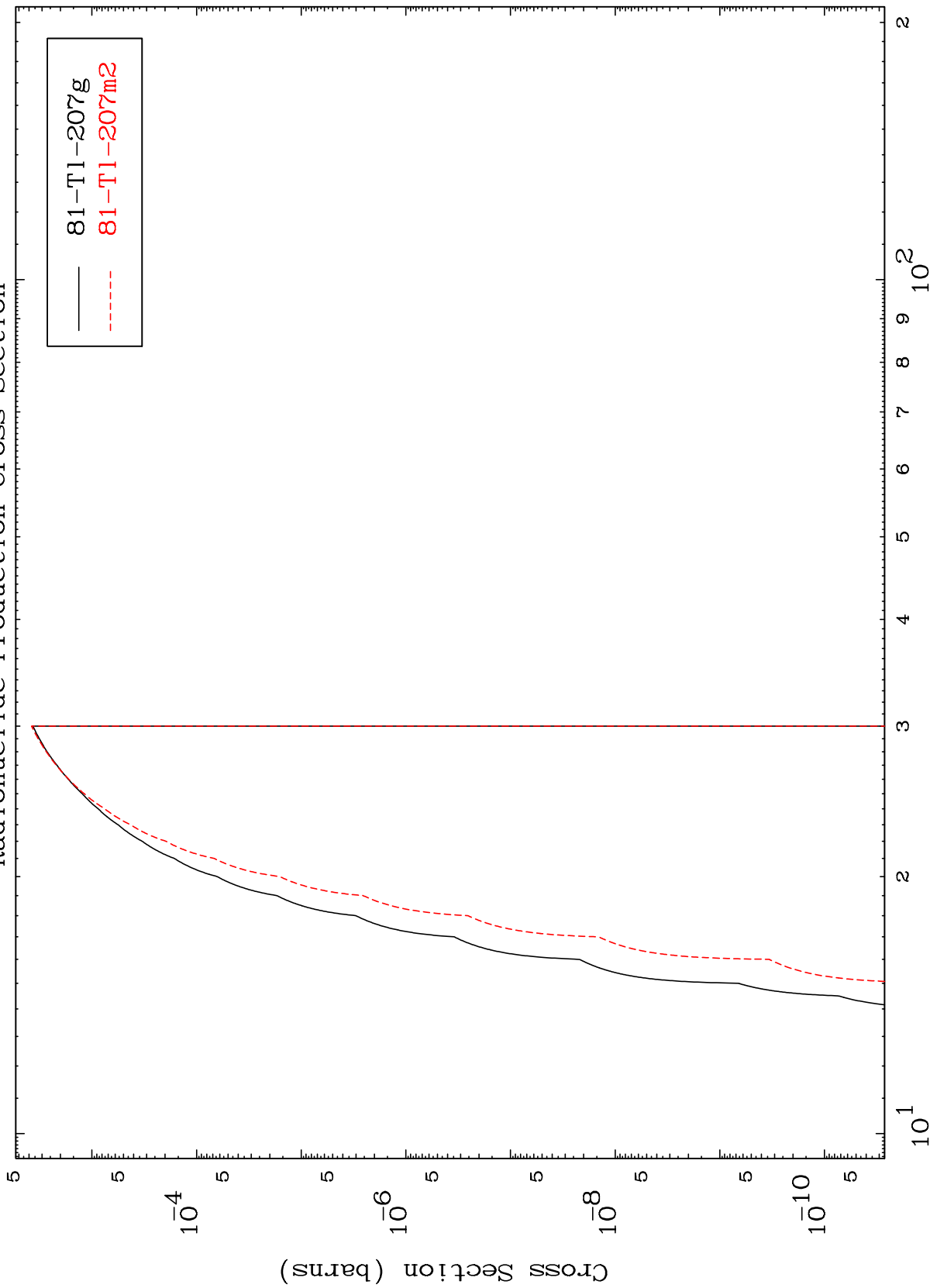


MAT 8240

(n,n') d

82-Pb-209

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-209

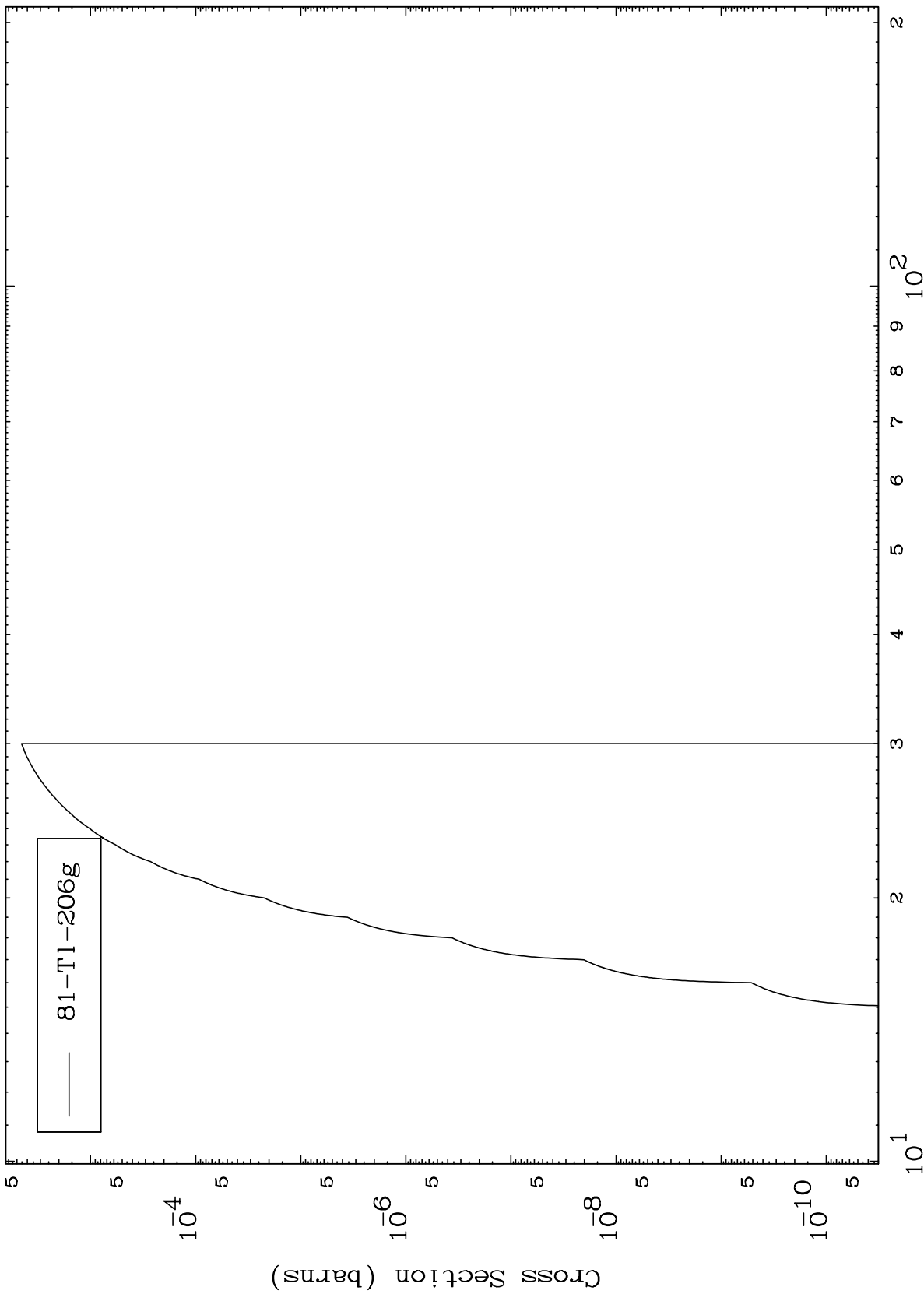
131

MAT 8240

(n,n') t

82-Pb-209

Radionuclide Production Cross Section

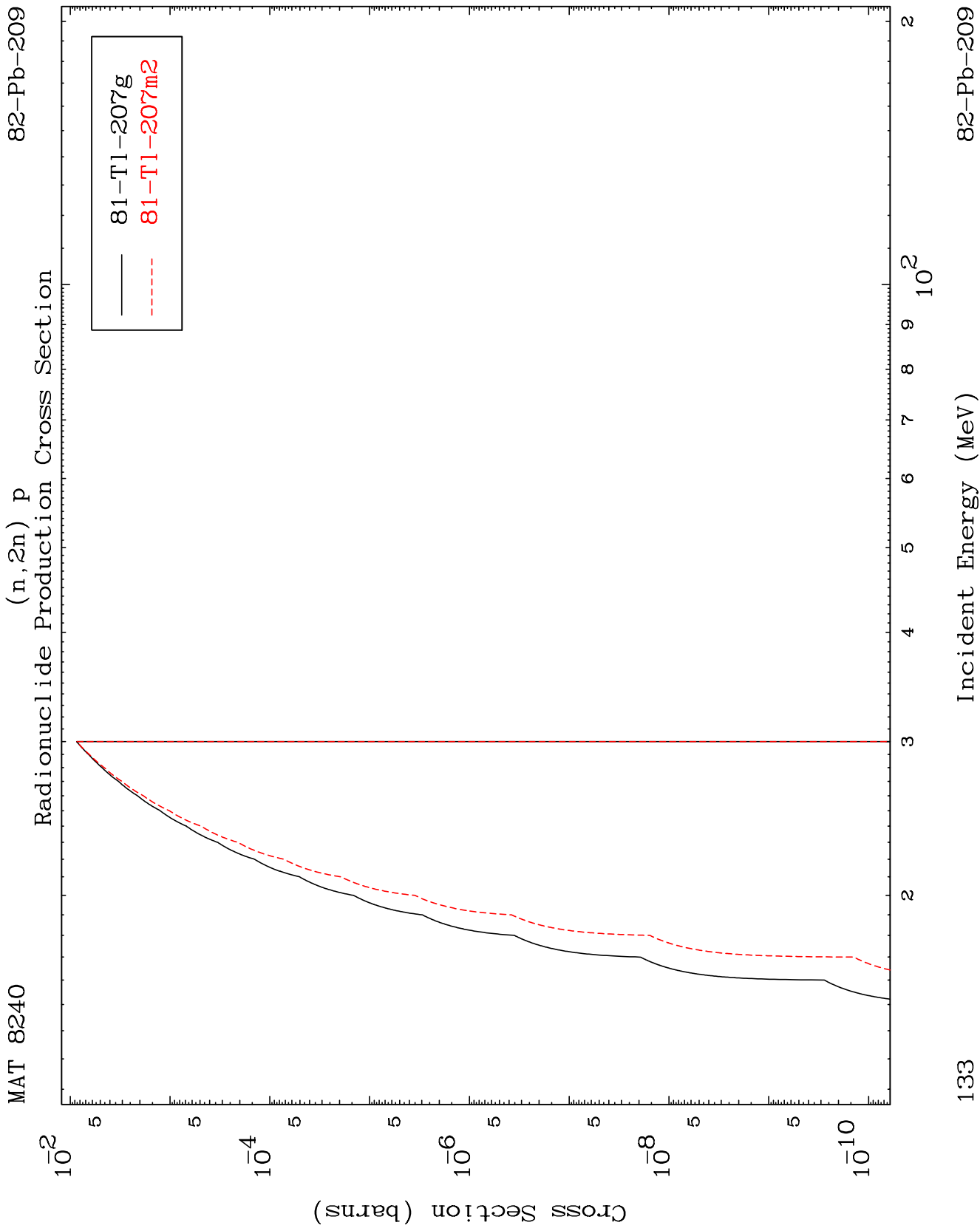


81-Tl-206g

Incident Energy (MeV)

82-Pb-209

132

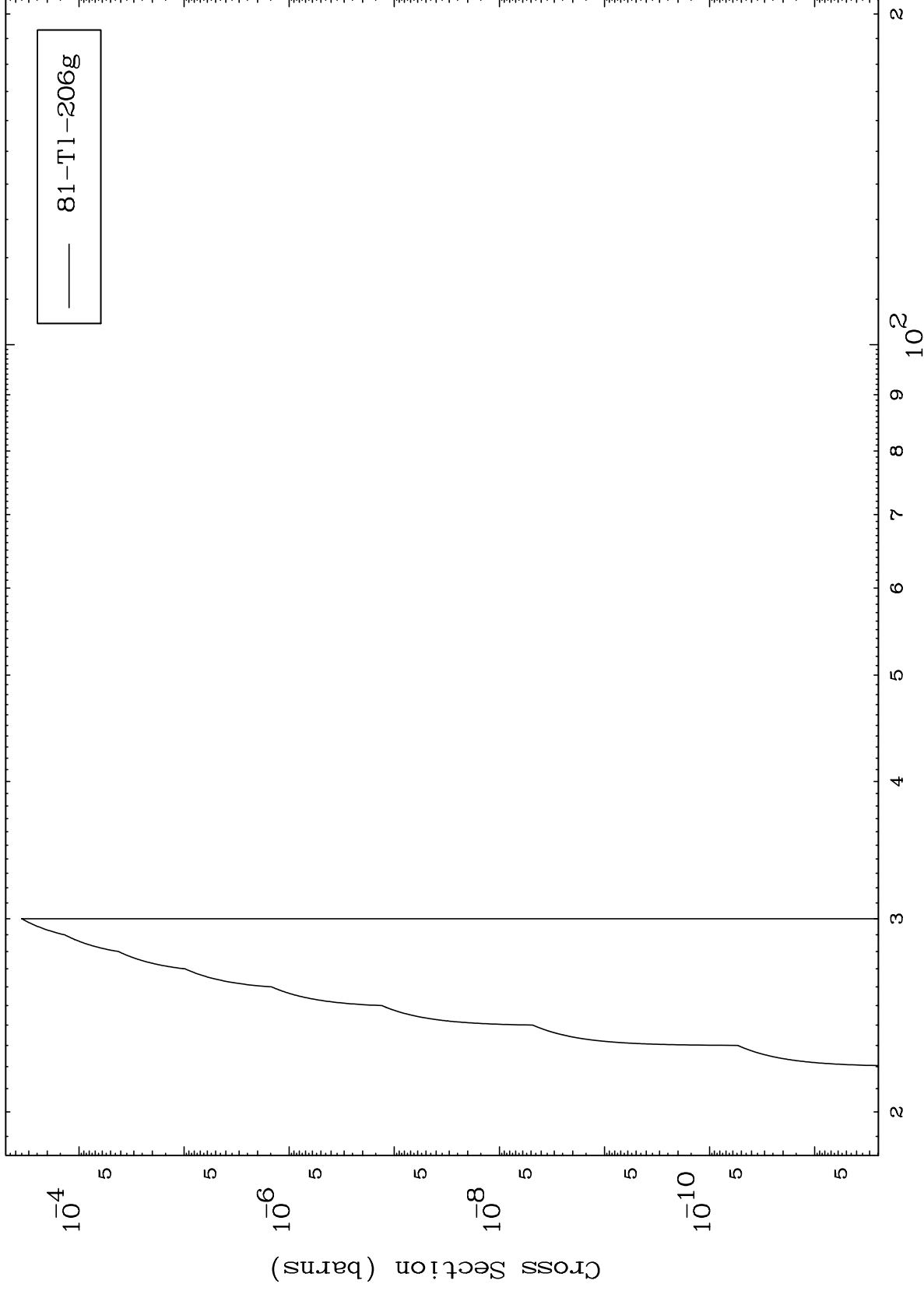


MAT 8240

(n,3n) p

82-Pb-209

Radionuclide Production Cross Section



134

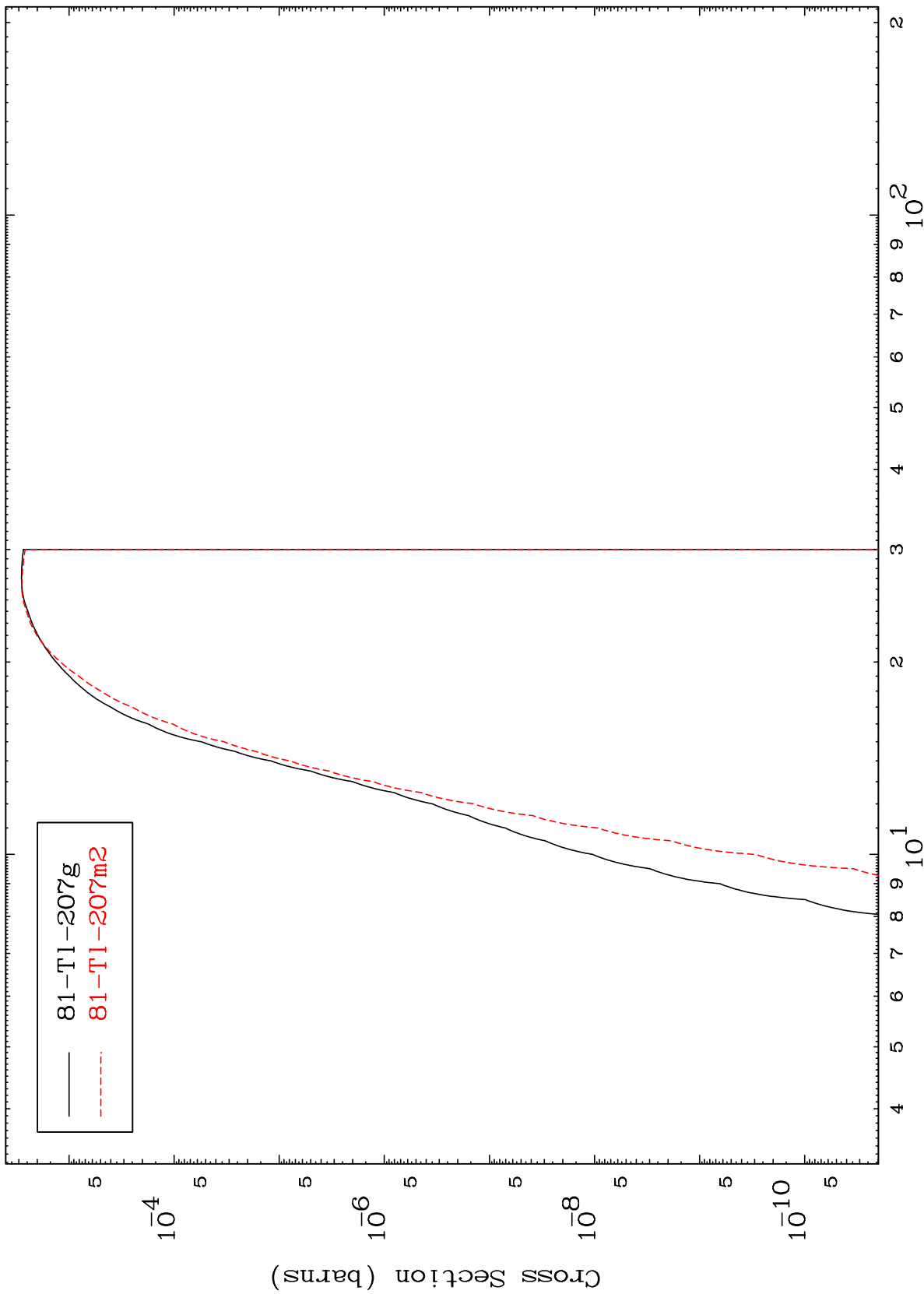
Incident Energy (MeV)

82-Pb-209

MAT 8240

82-Pb-209

Radionuclide Production Cross Section
(n, t)



135

82-Pb-209

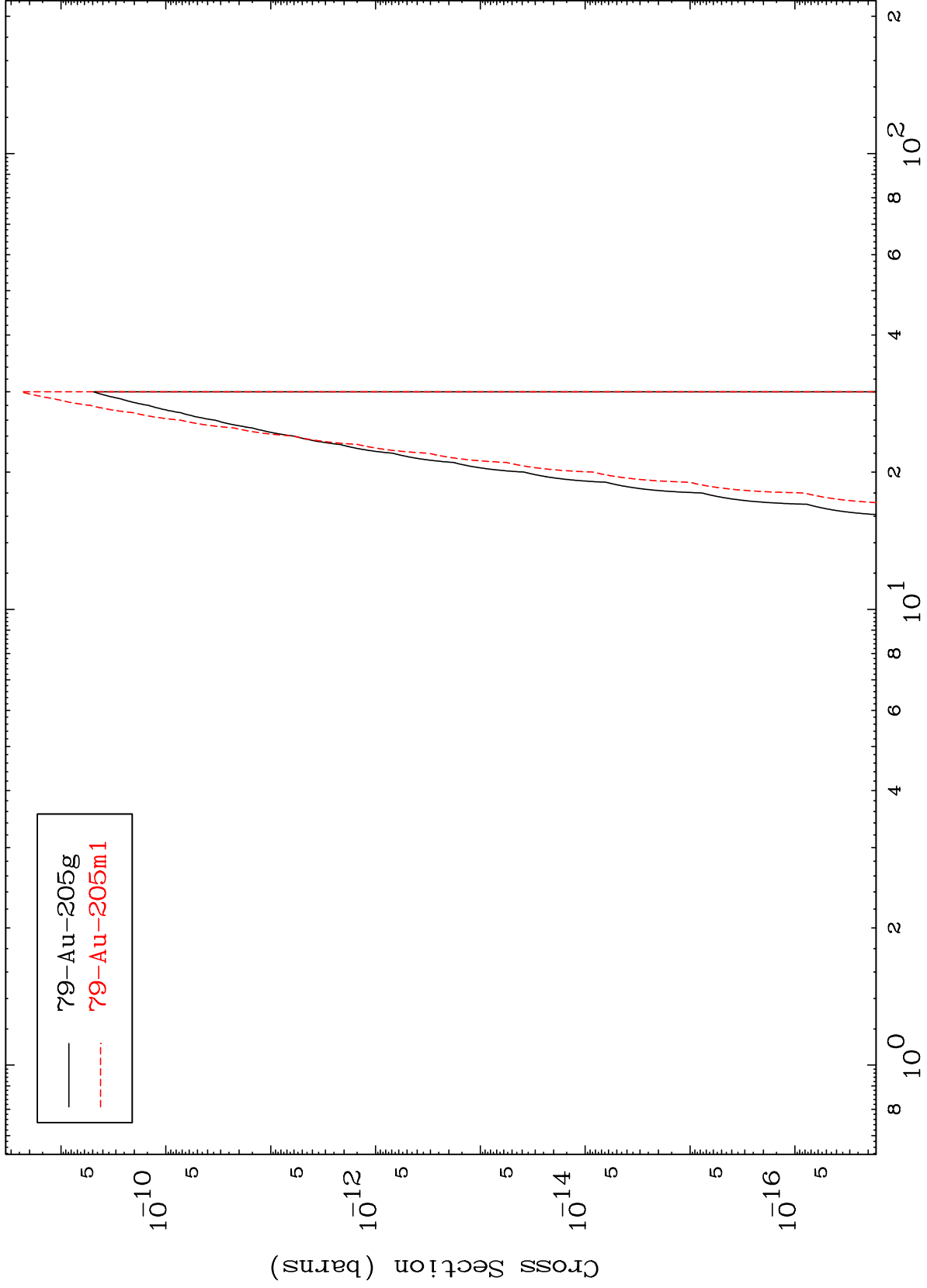
Incident Energy (MeV)

MAT 8240

(n,p) α

82-Pb-209

Radionuclide Production Cross Section



136

Incident Energy (MeV)

82-Pb-209