

Program EVALPLOT
(Version 2021-1)

by

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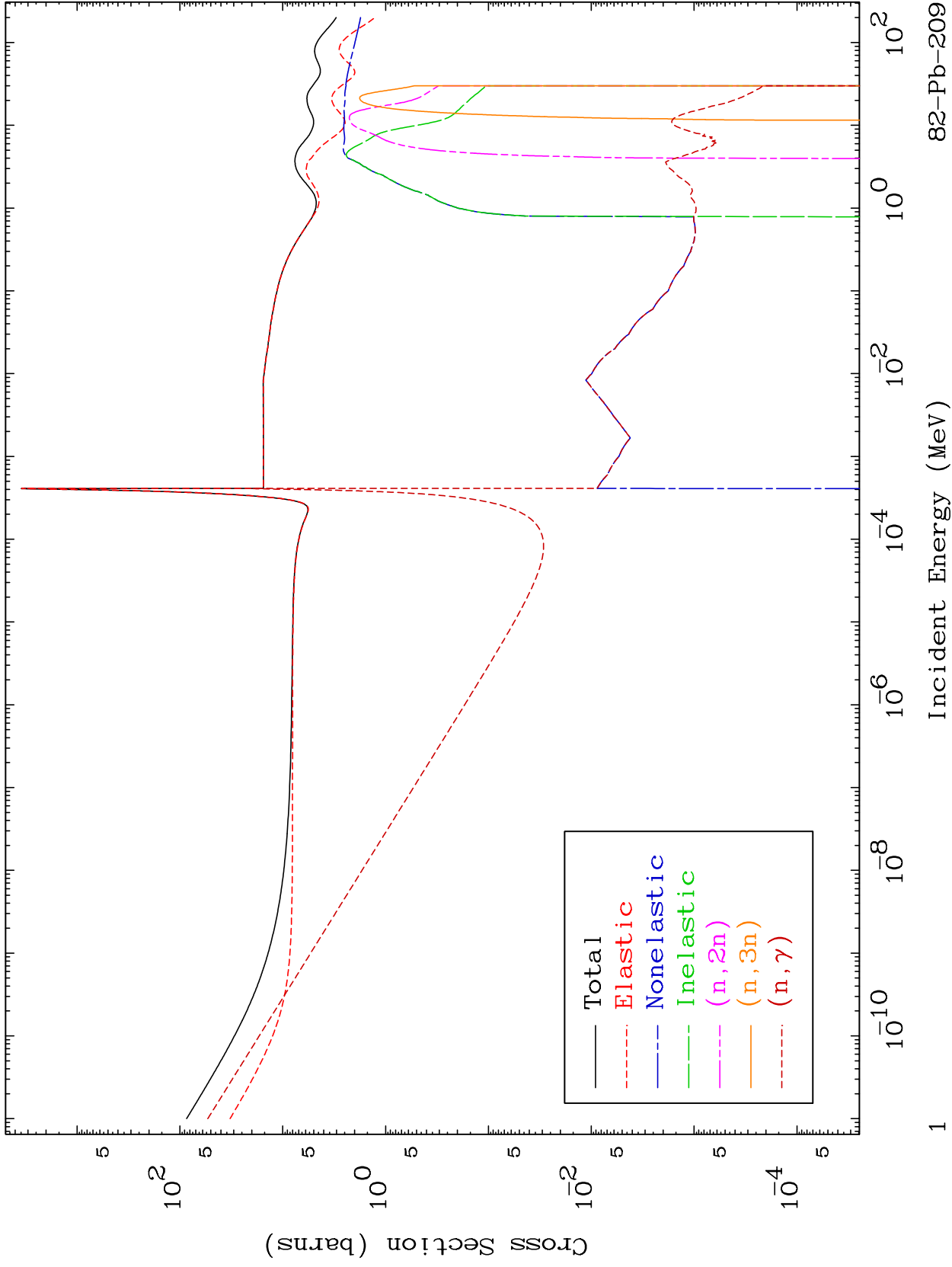
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Press Mouse Button to Start

MAT 8240

Neutron Major
293 Kelvin Cross Sections

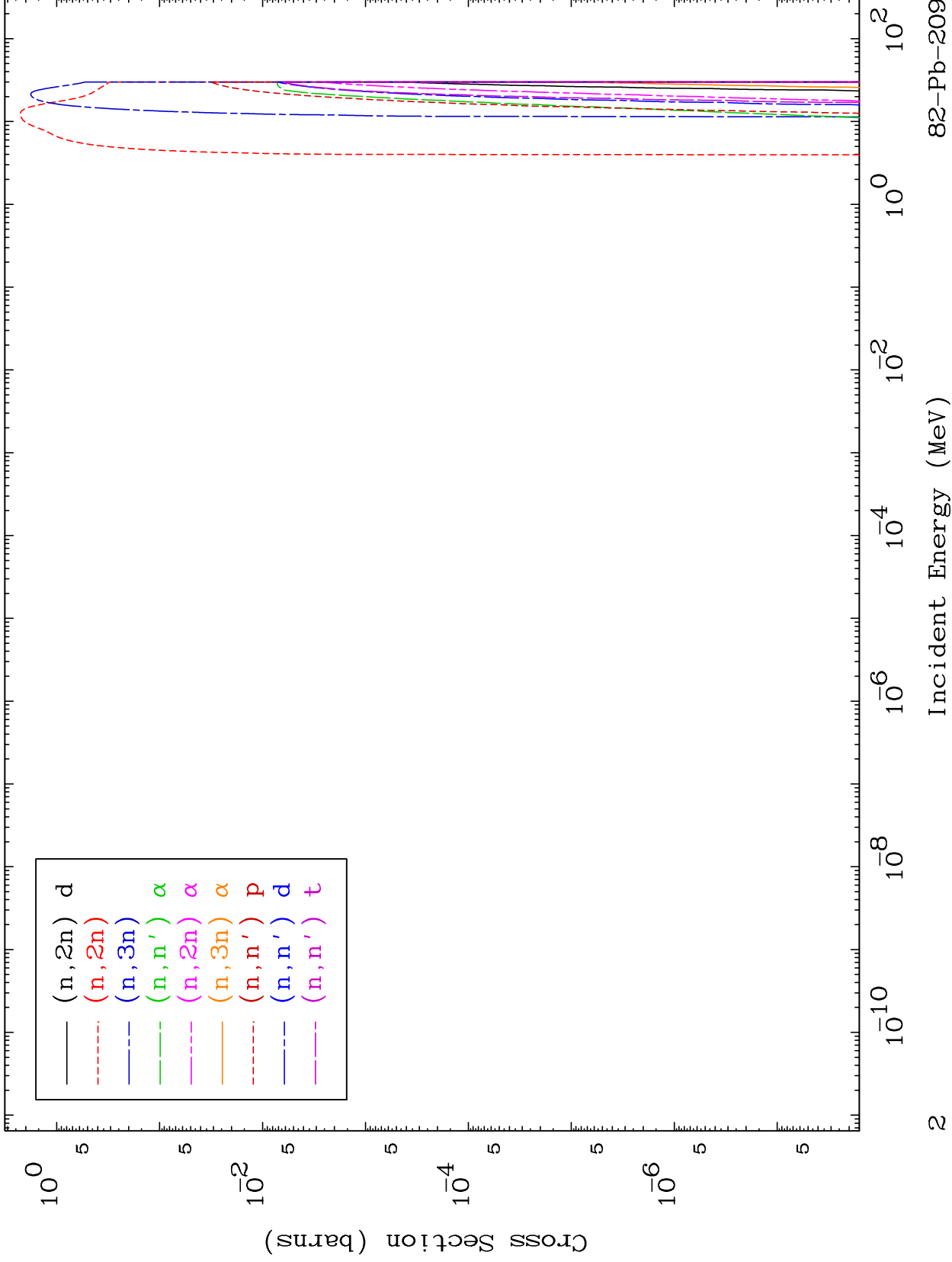
82-Pb-209



MAT 8240

Neutron Absorption
293 Kelvin Cross Sections

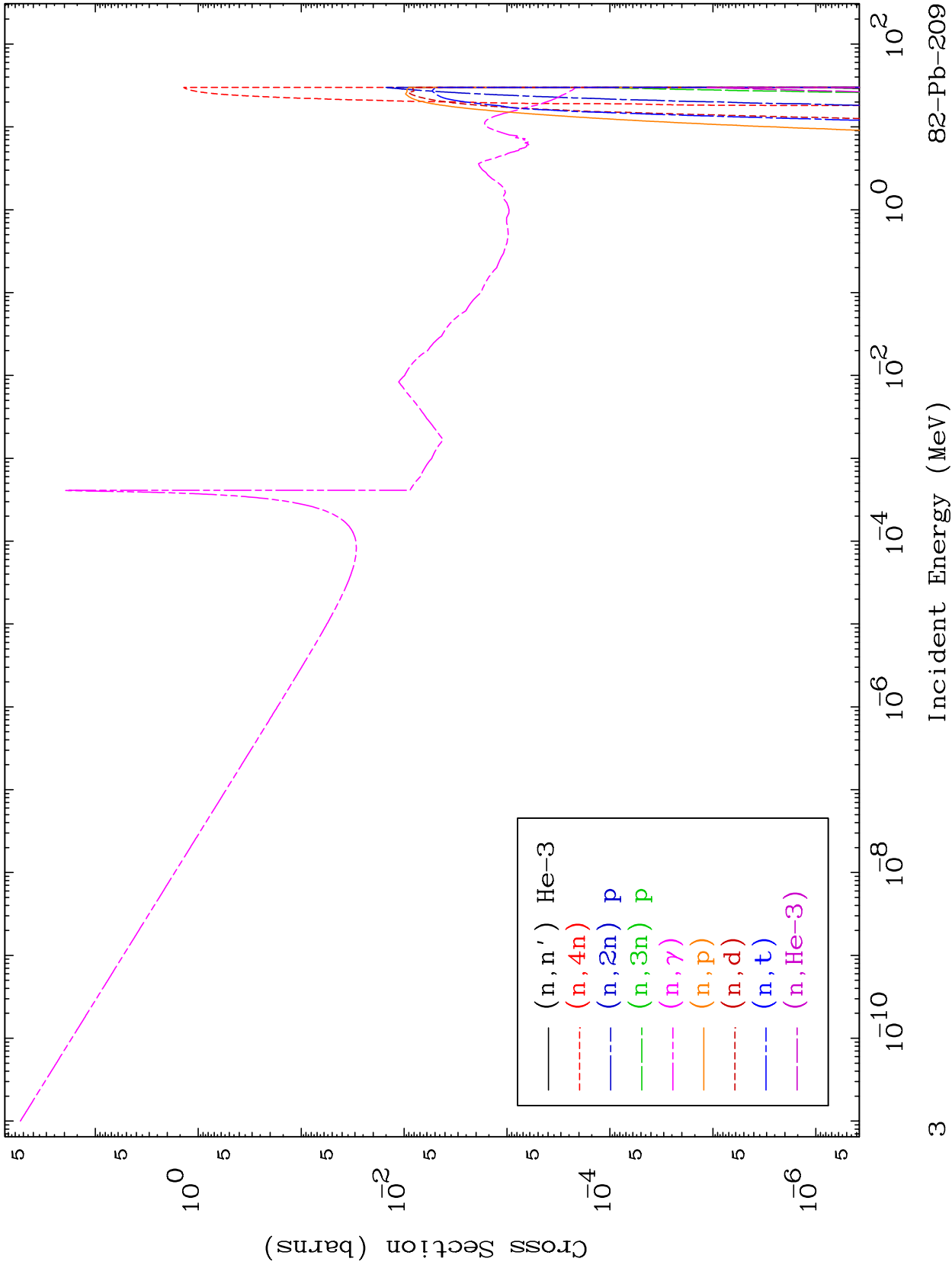
82-Pb-209

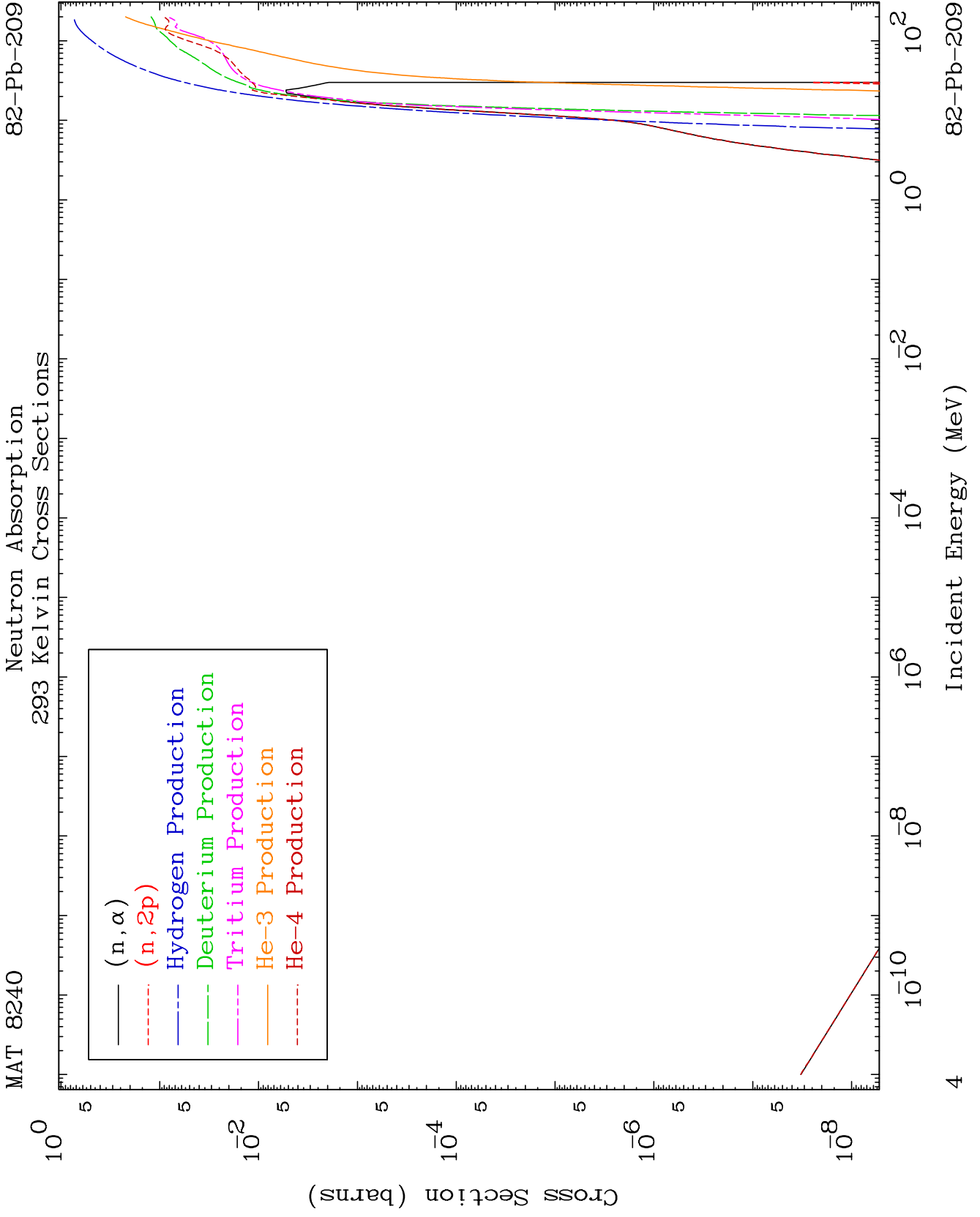


MAT 8240

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-209

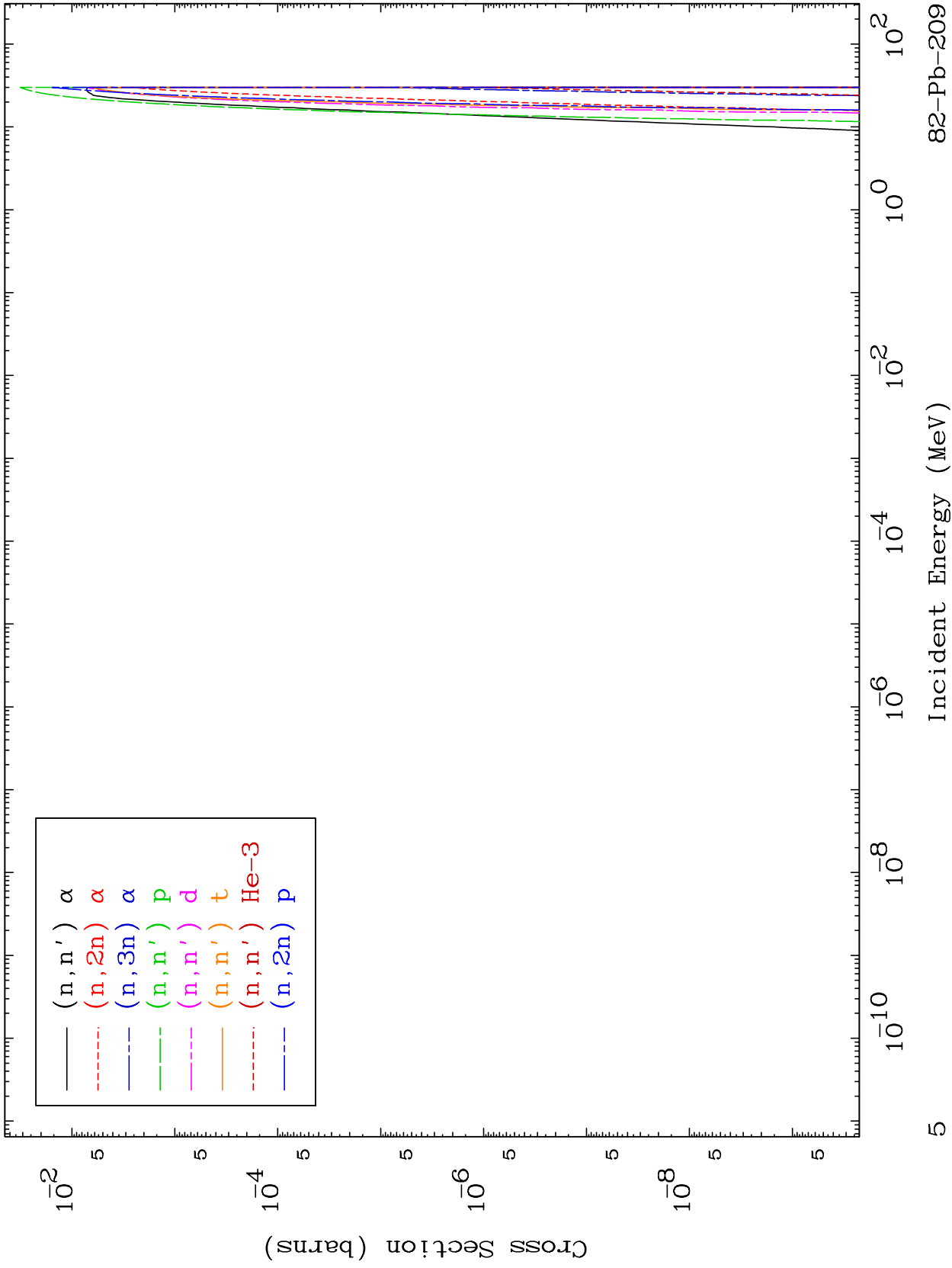




MAT 8240

Charged Particle
293 Kelvin Cross Sections

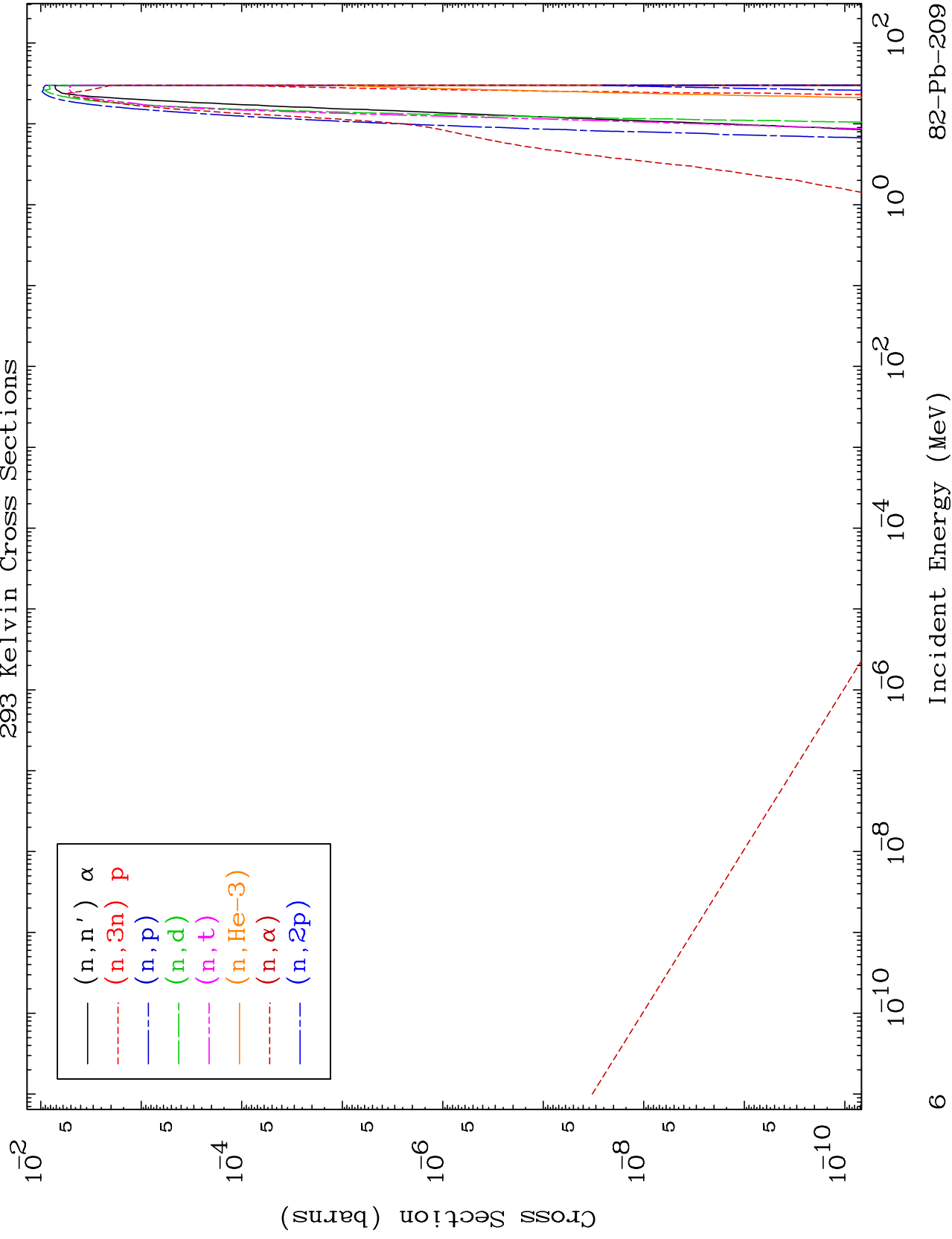
82-Pb-209



MAT 8240

Charged Particle
293 Kelvin Cross Sections

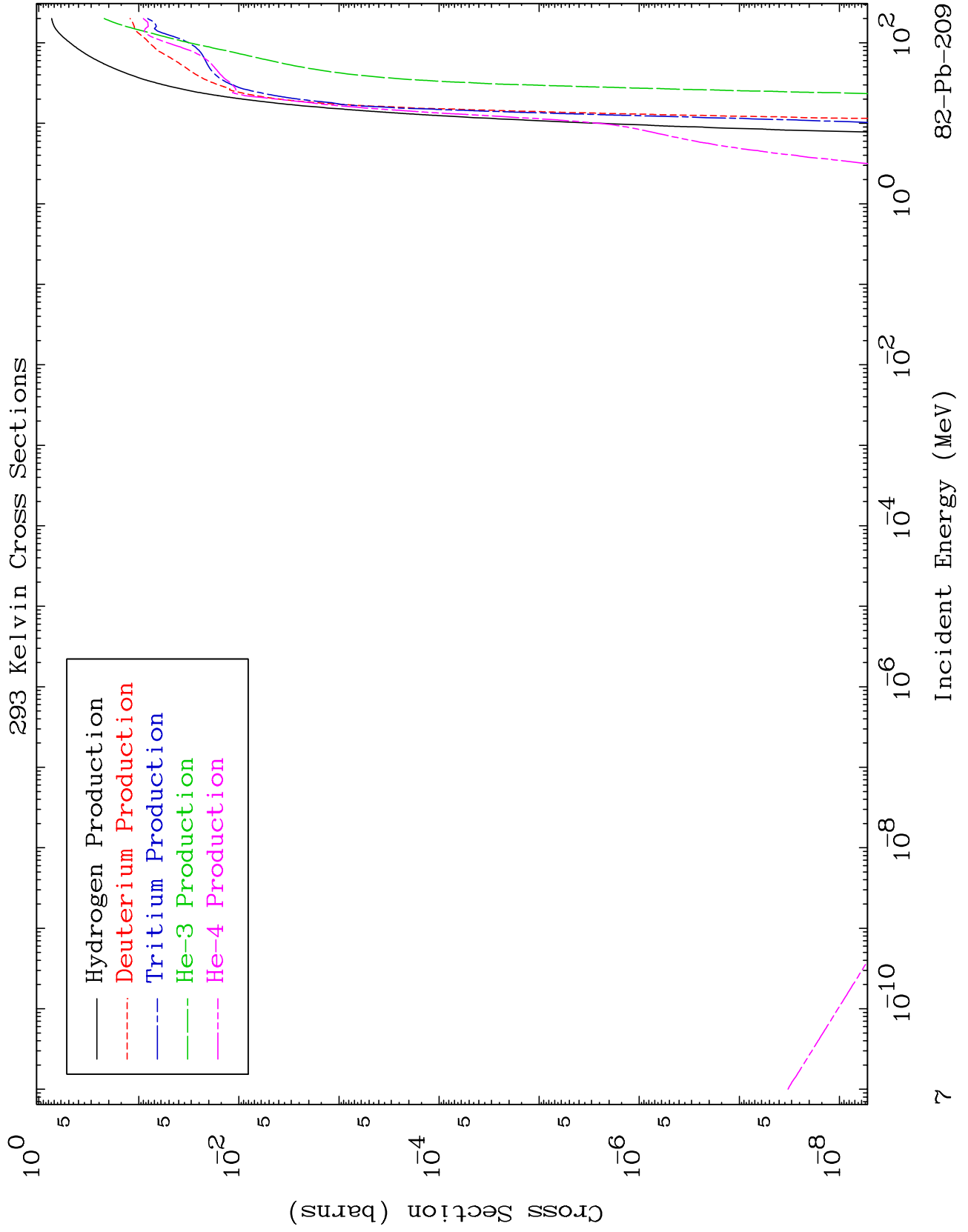
82-Pb-209



MAT 8240

Particle Production
293 Kelvin Cross Sections

82-Pb-209

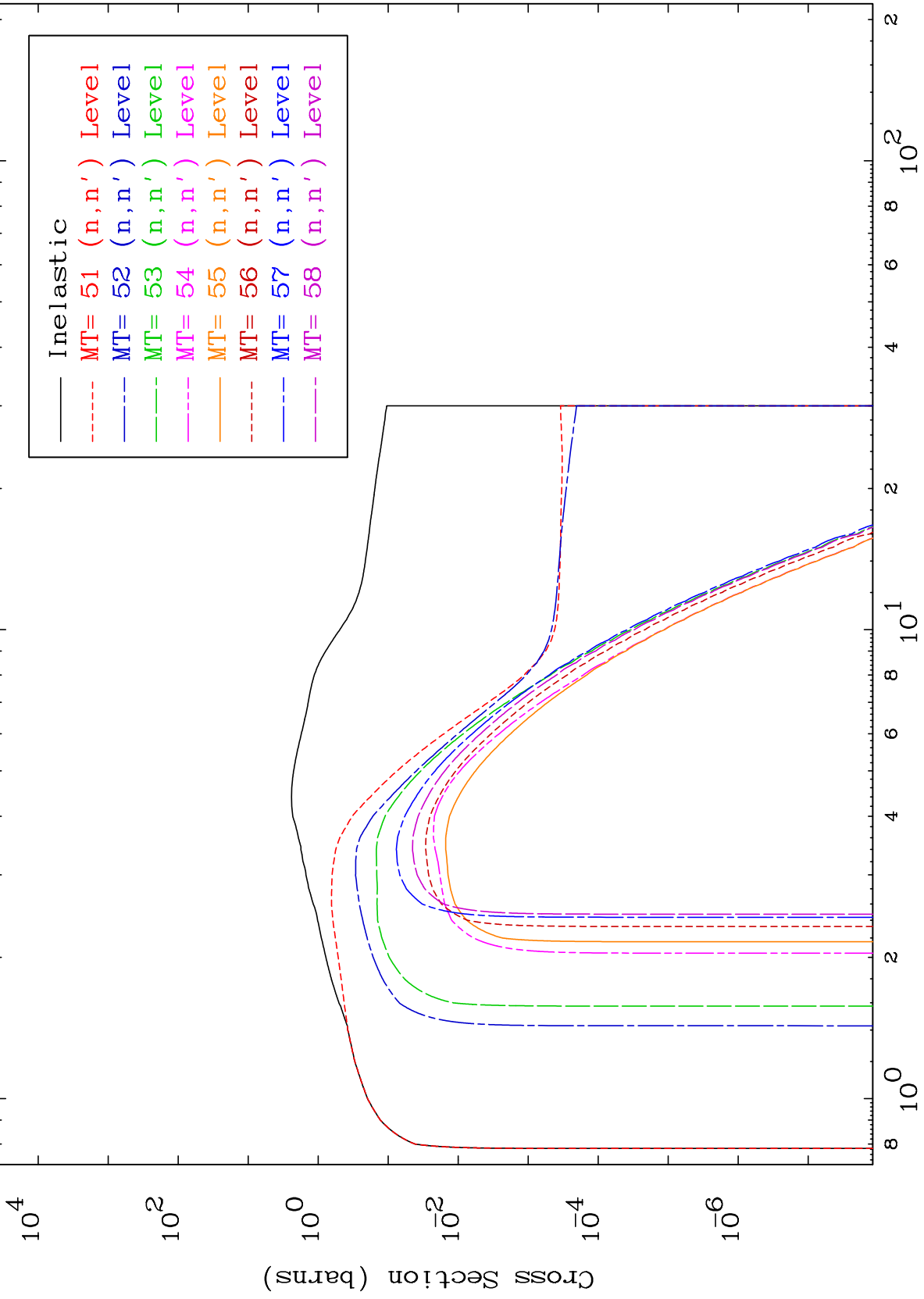


MAT 8240

(n,n') Levels

82-Pb-209

293 Kelvin Cross Sections



8

Incident Energy (MeV)

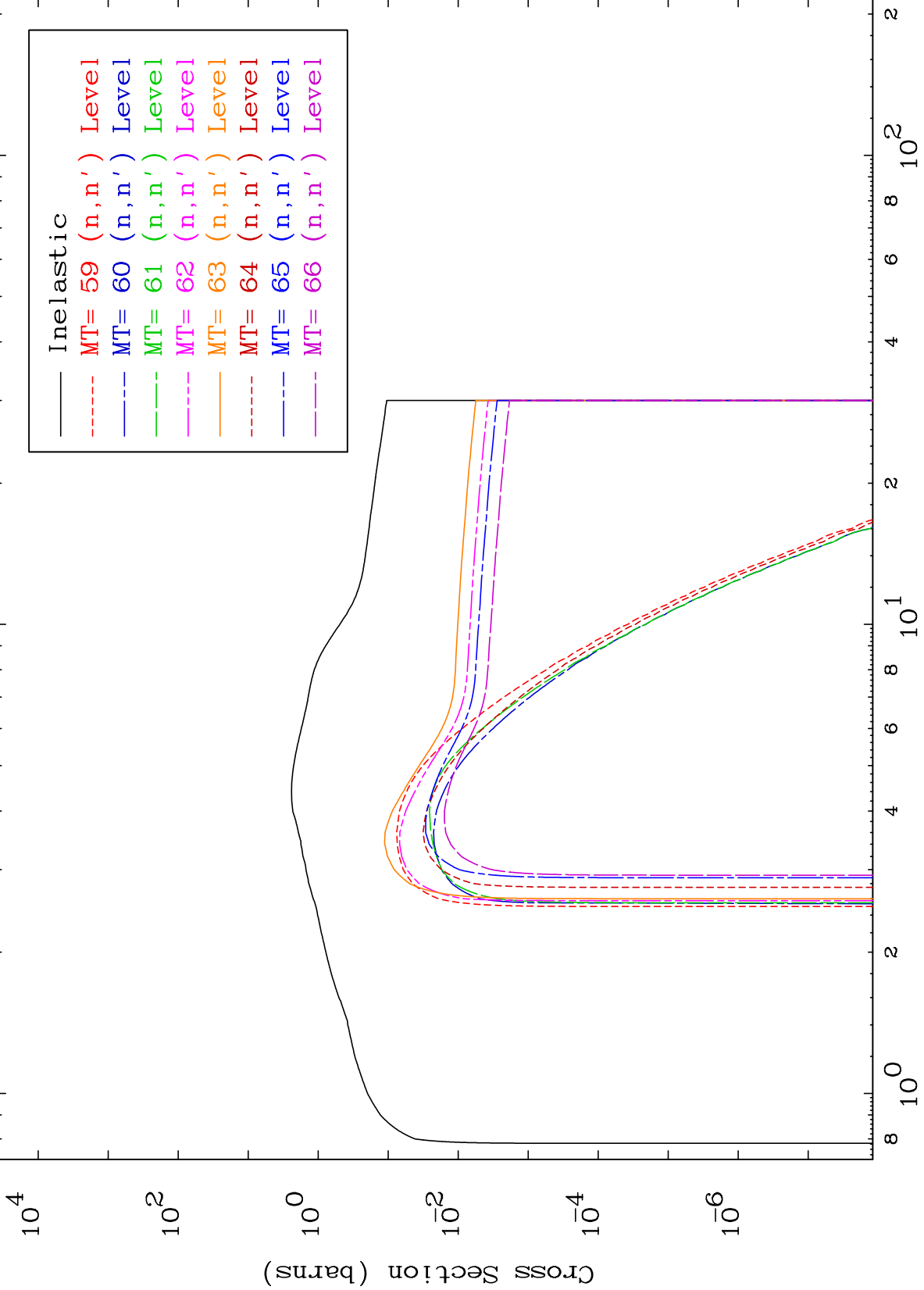
82-Pb-209

MAT 8240

(n,n') Levels

82-Pb-209

293 Kelvin Cross Sections



9

Incident Energy (MeV)

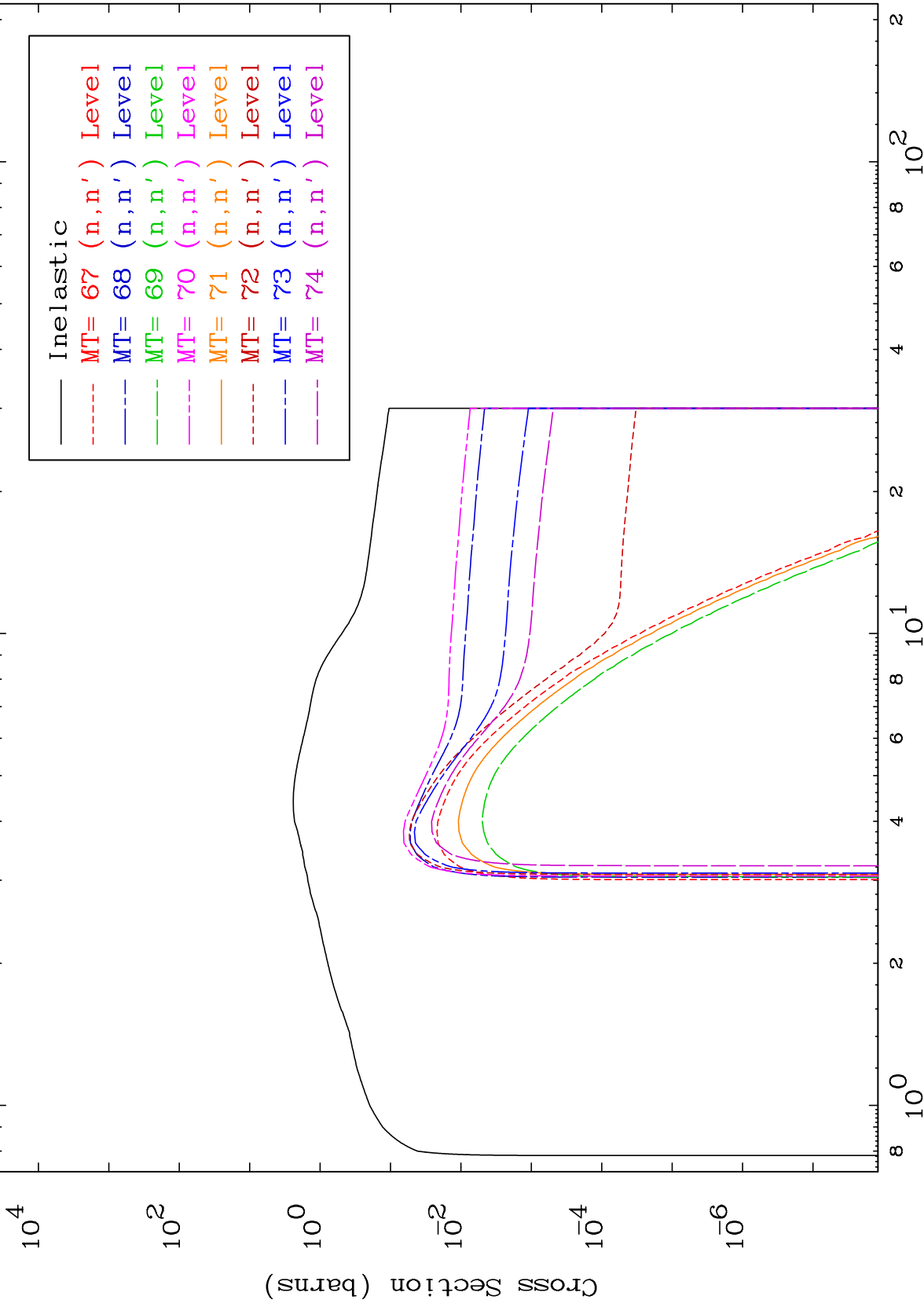
82-Pb-209

MAT 8240

(n,n') Levels

82-Pb-209

293 Kelvin Cross Sections

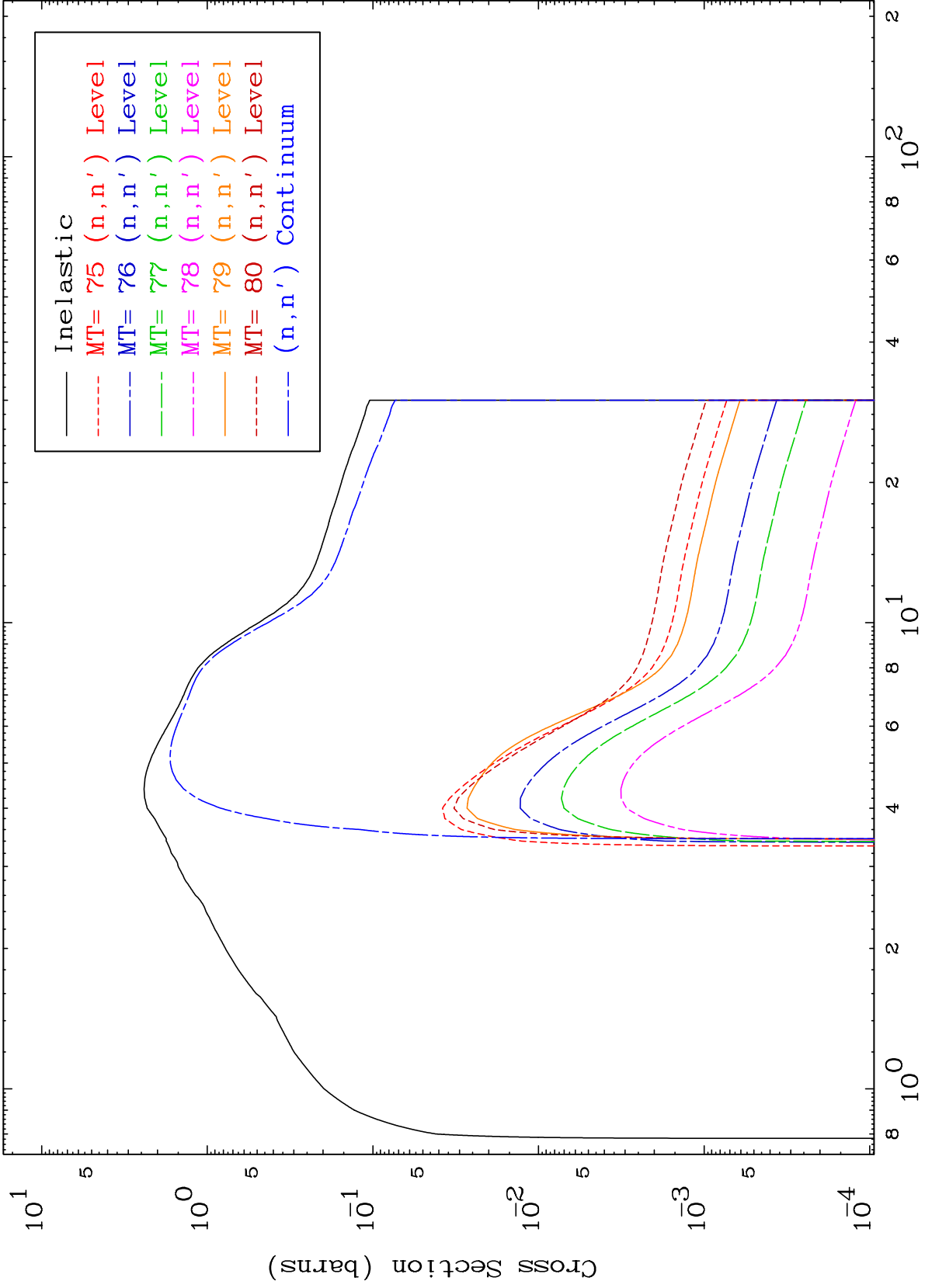


10

Incident Energy (MeV)

82-Pb-209

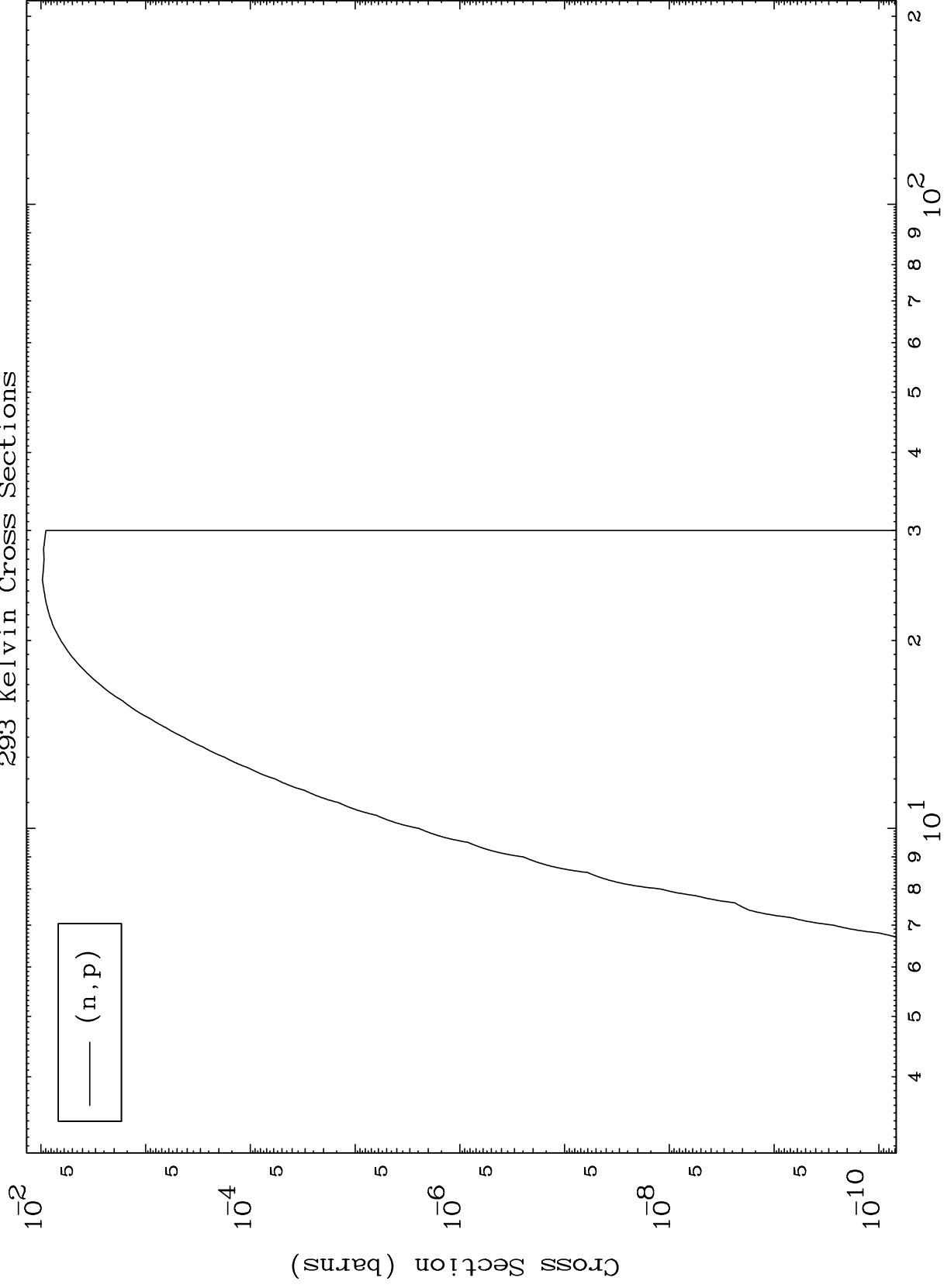
293 Kelvin Cross Sections



MAT 8240

(n,p) Levels
293 Kelvin Cross Sections

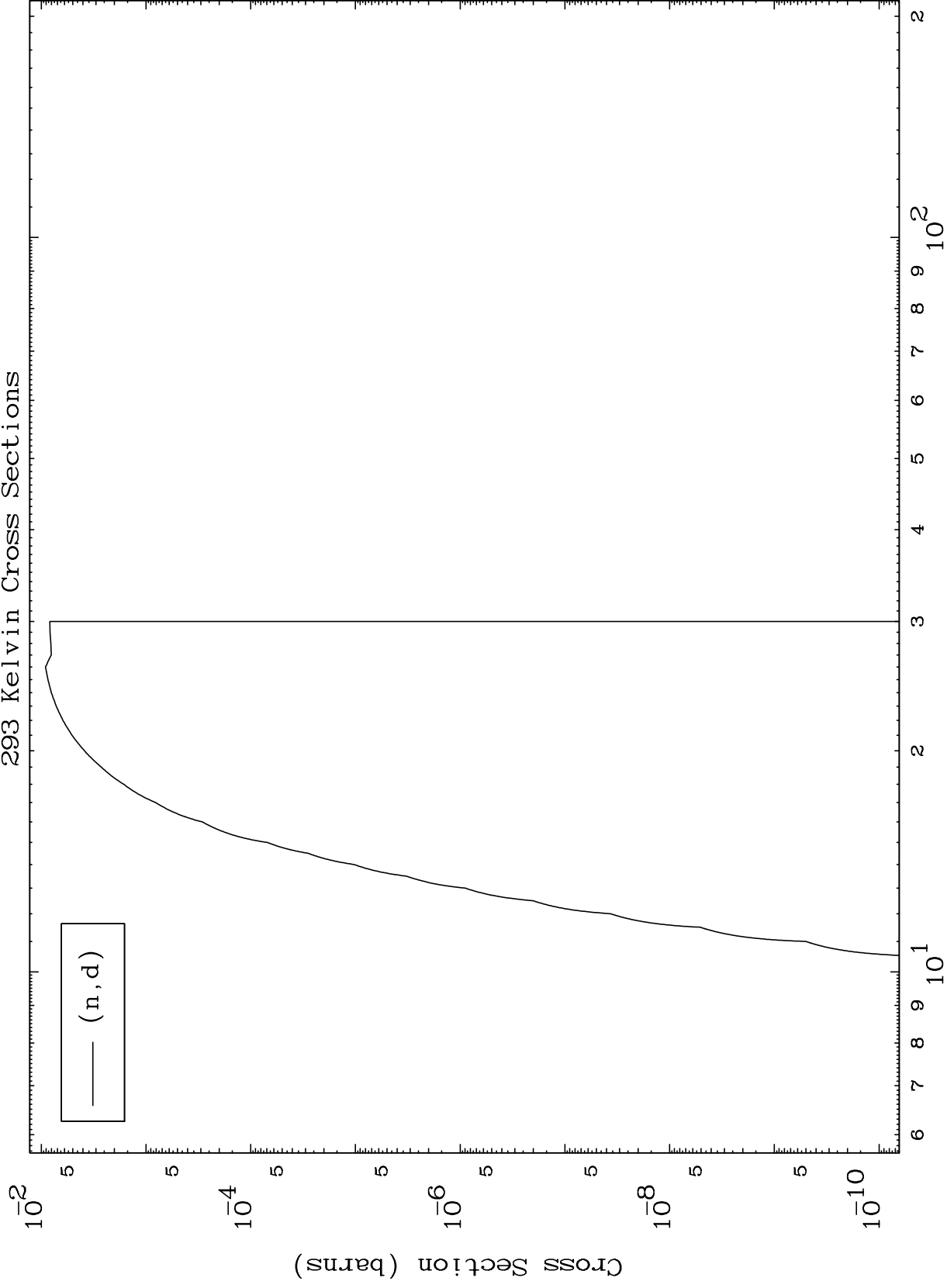
82-Pb-209



MAT 8240

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-209



13

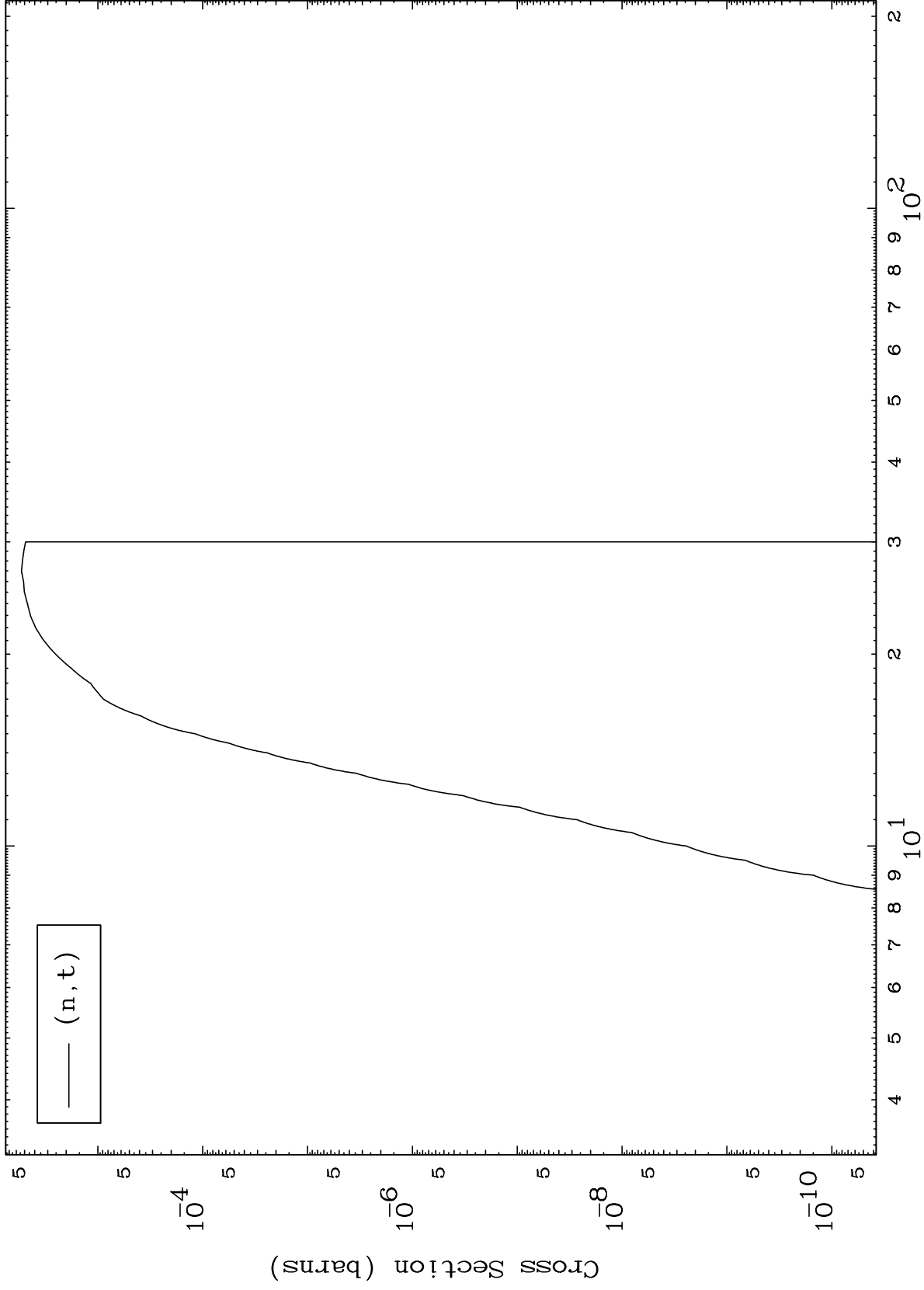
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-209



14

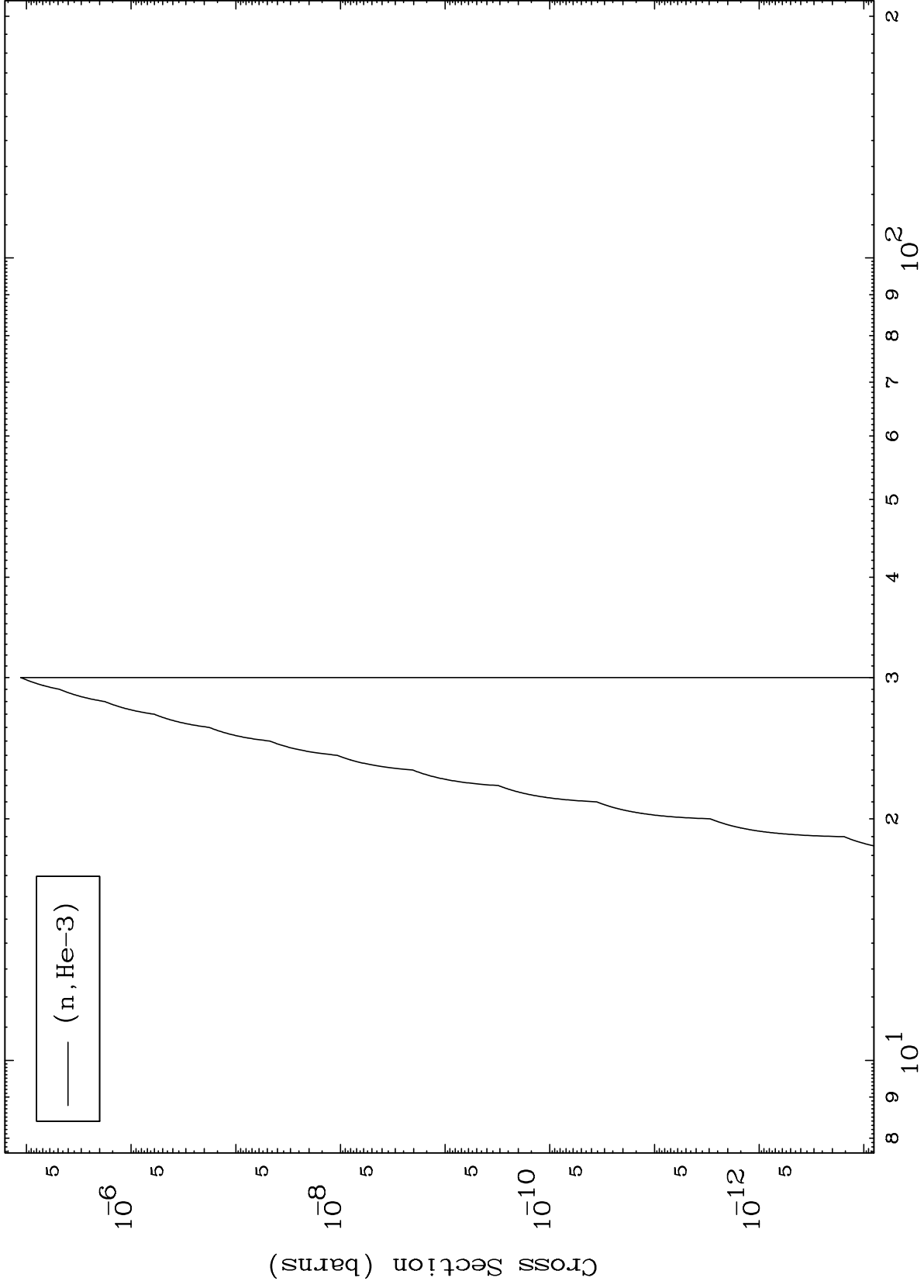
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-209



15

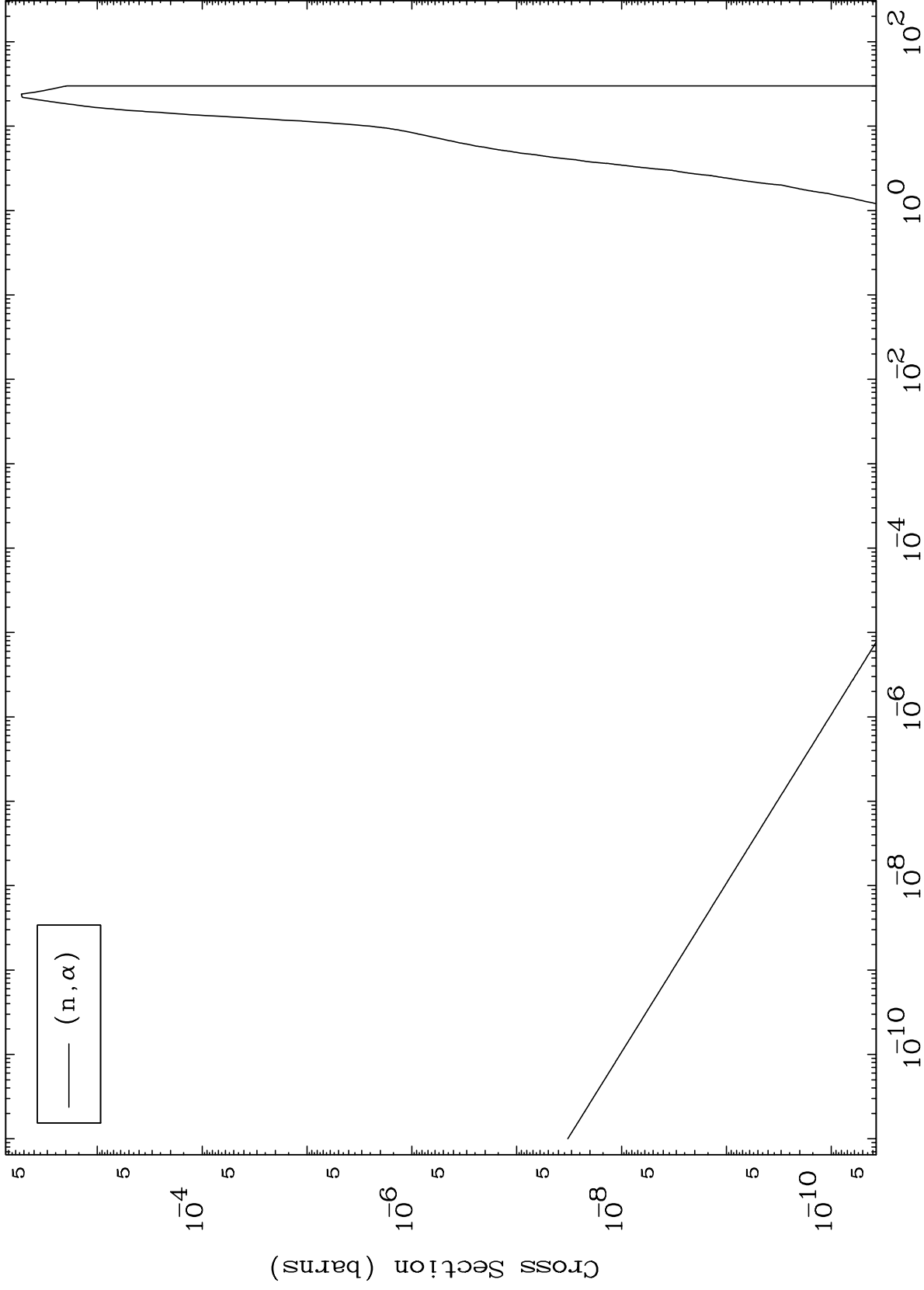
Incident Energy (MeV)

82-Pb-209

MAT 8240

(n, α) Levels
293 Kelvin Cross Sections

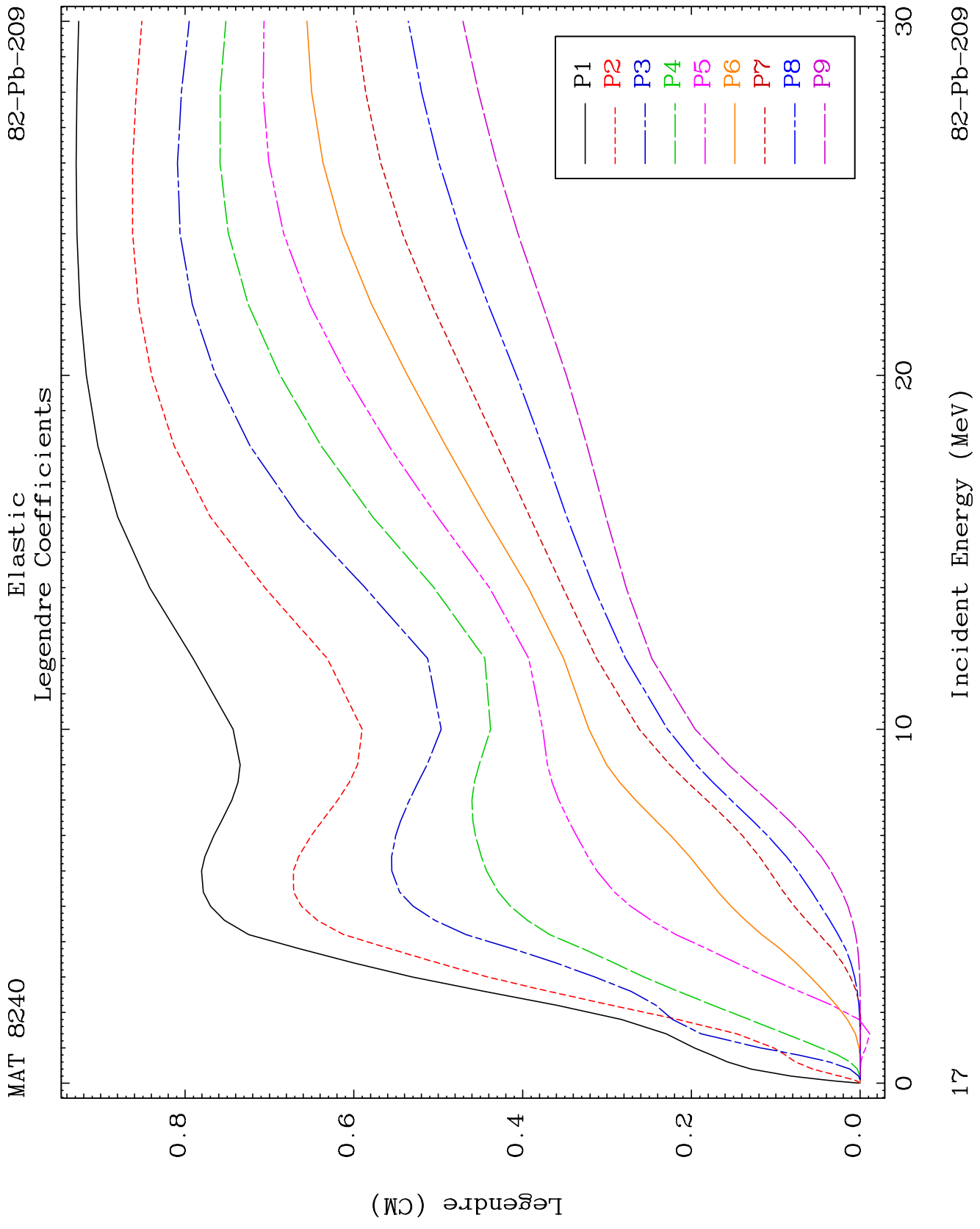
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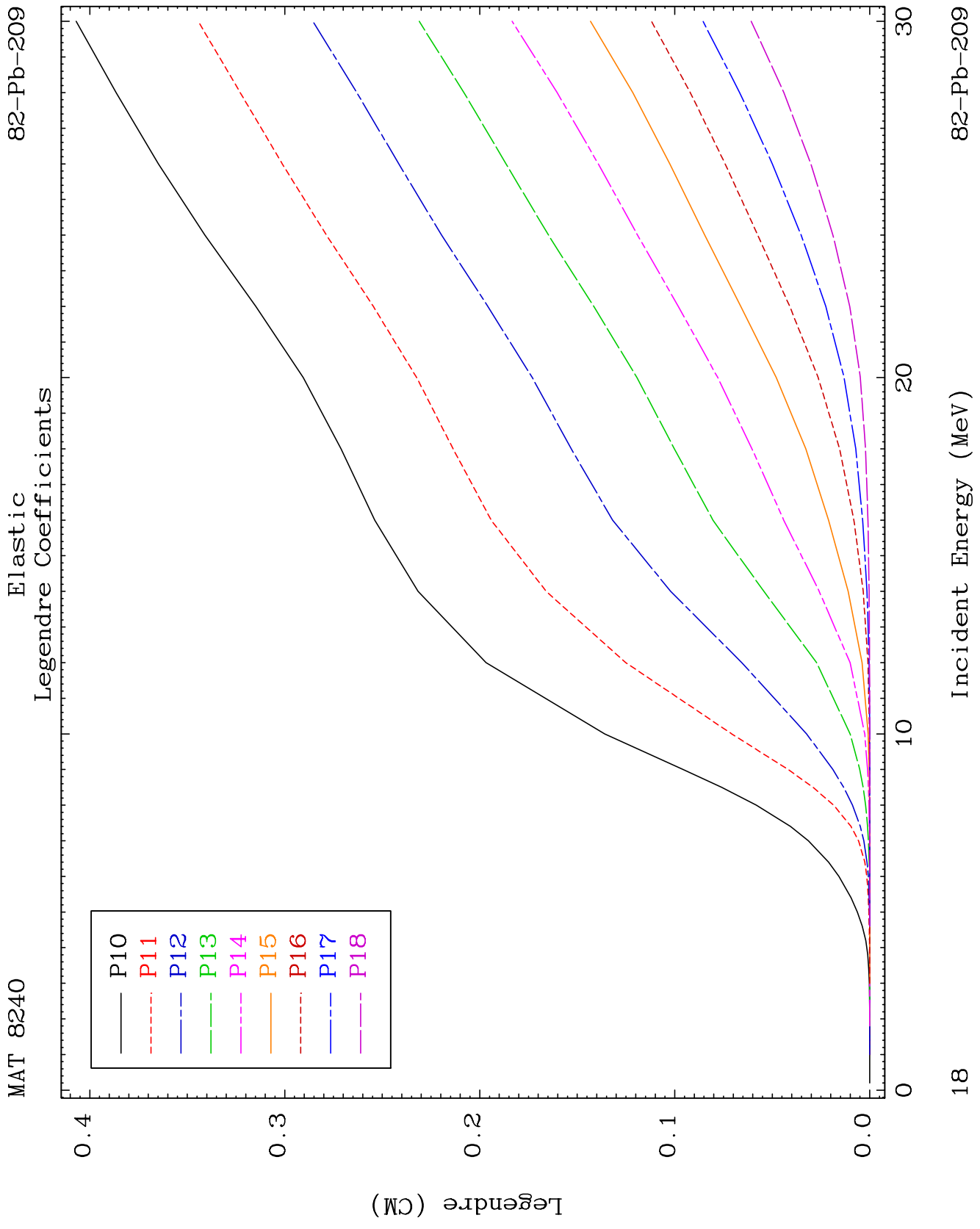


16

Incident Energy (MeV)

82-Pb-209

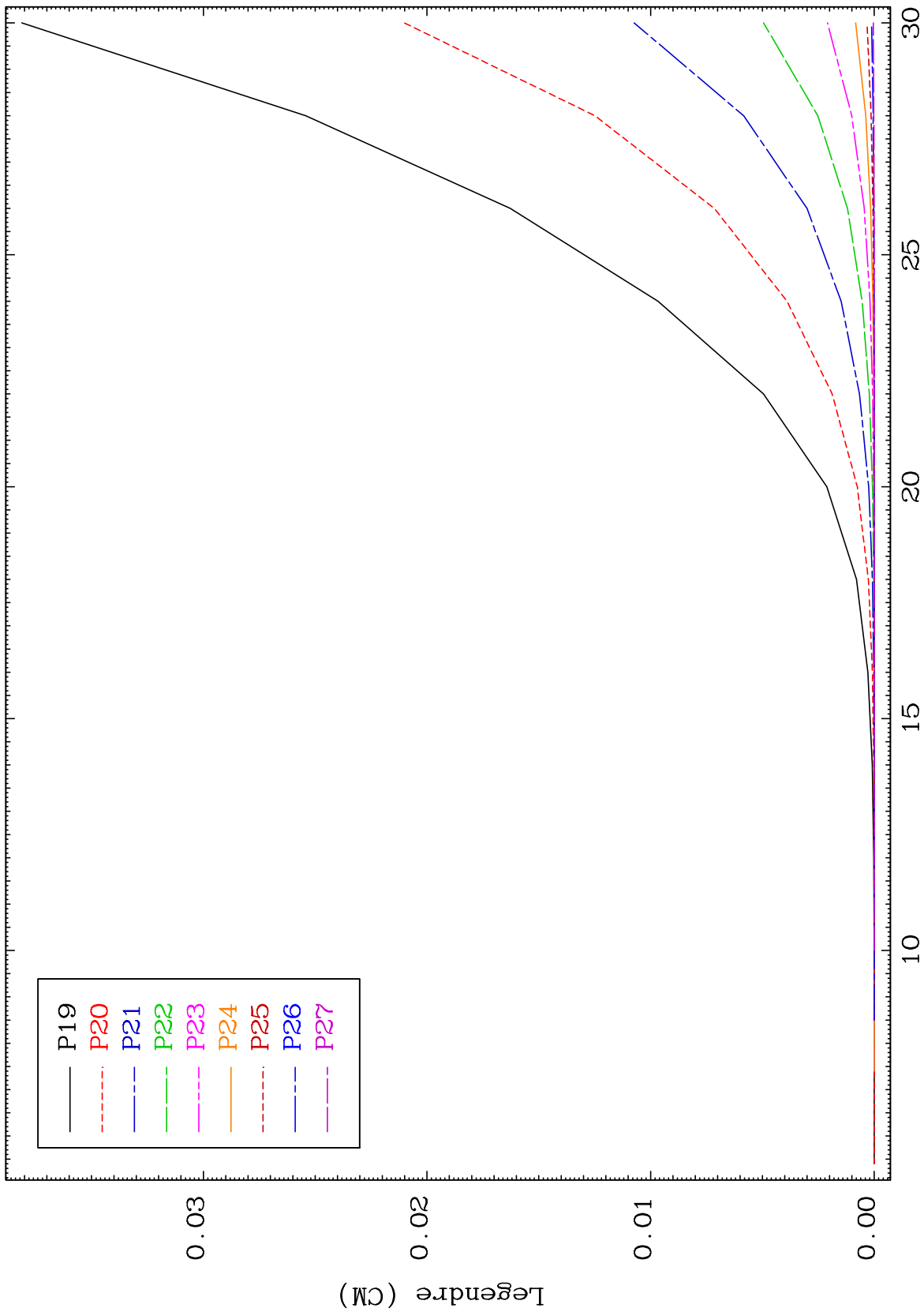




MAT 8240

Elastic
Legendre Coefficients

82-Pb-209



19

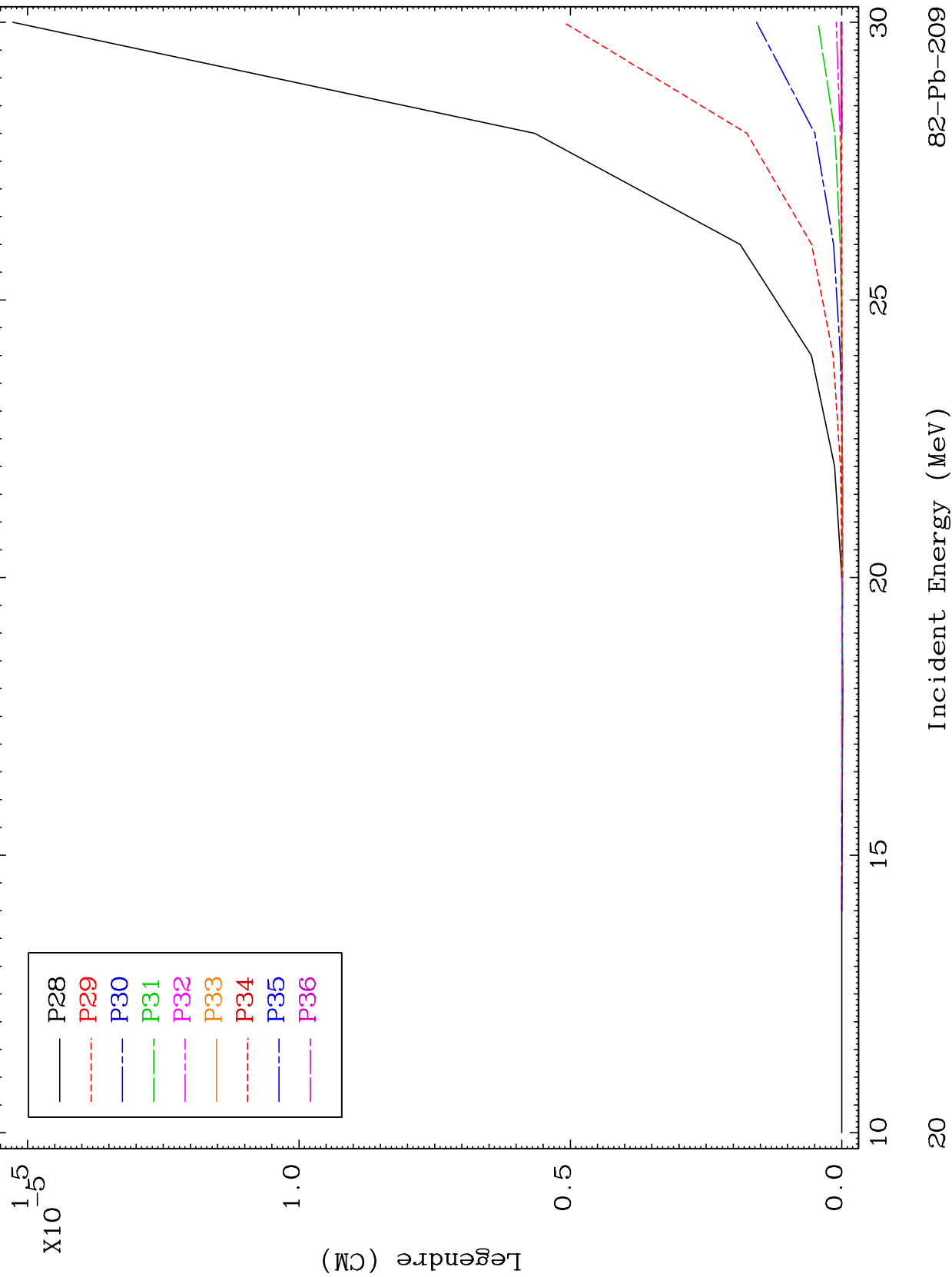
Incident Energy (MeV)

82-Pb-209

MAT 8240

Elastic Legendre Coefficients

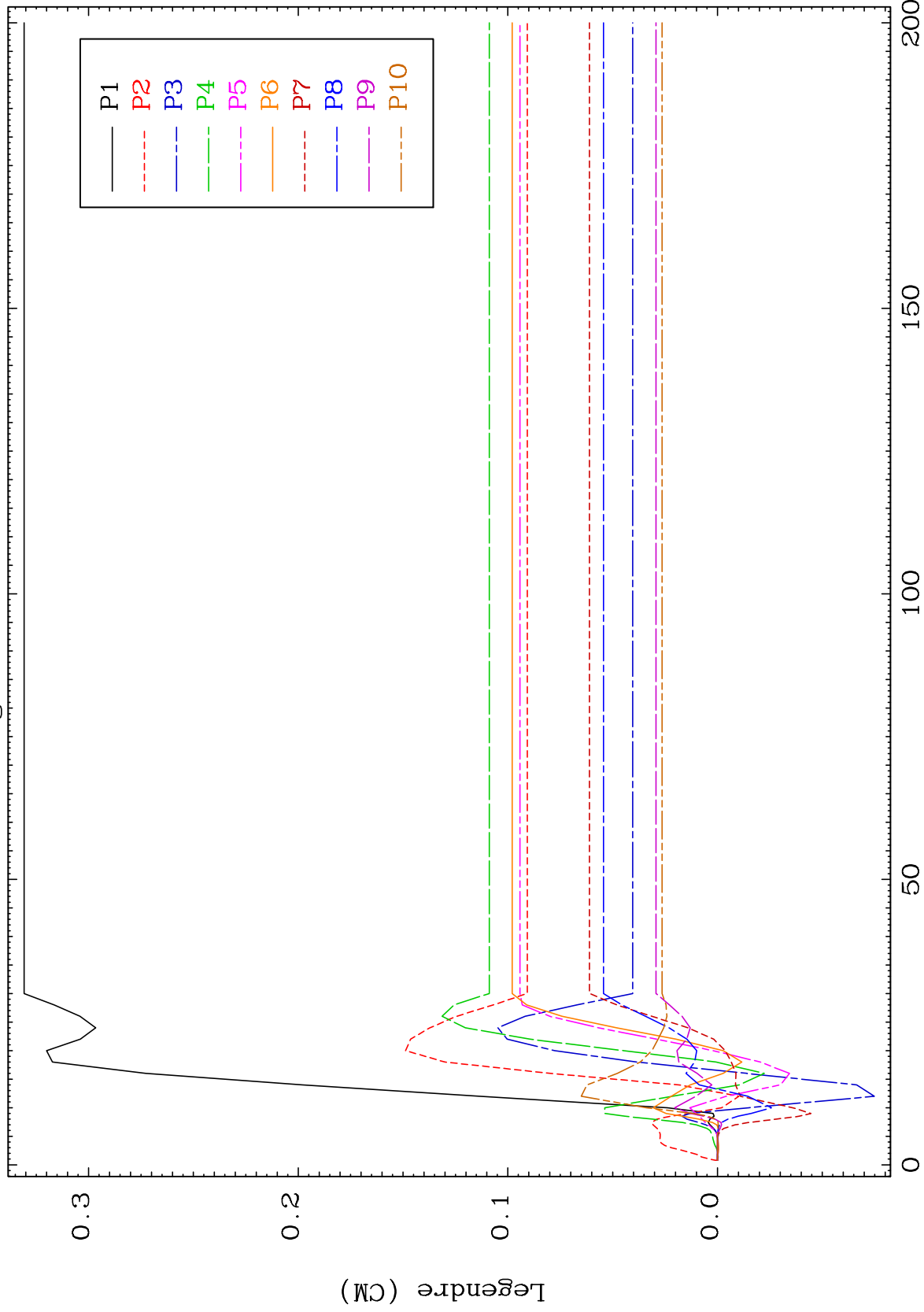
82-Pb-209



MAT 8240

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

82-Pb-209



21

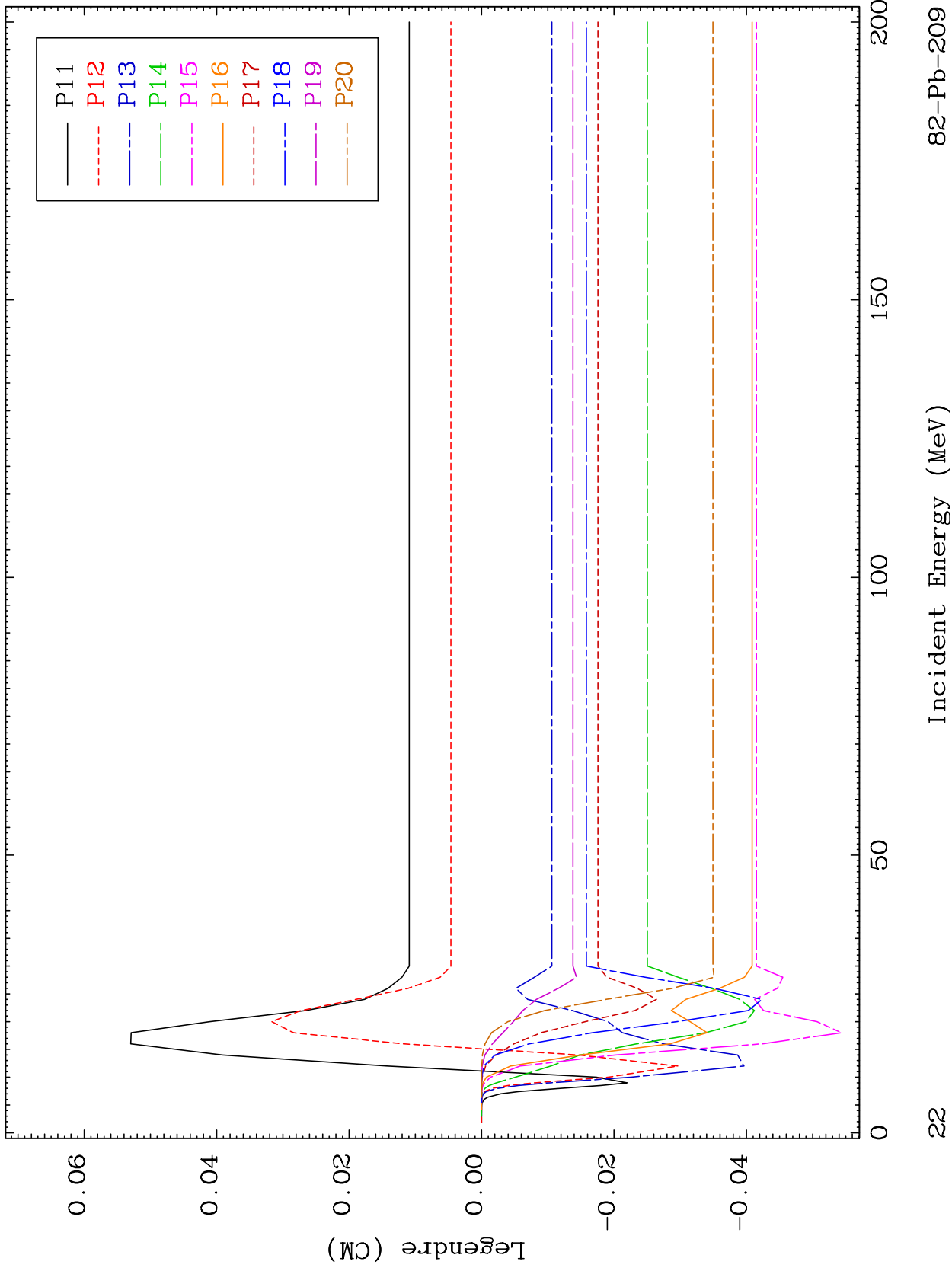
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



82-Pb-209

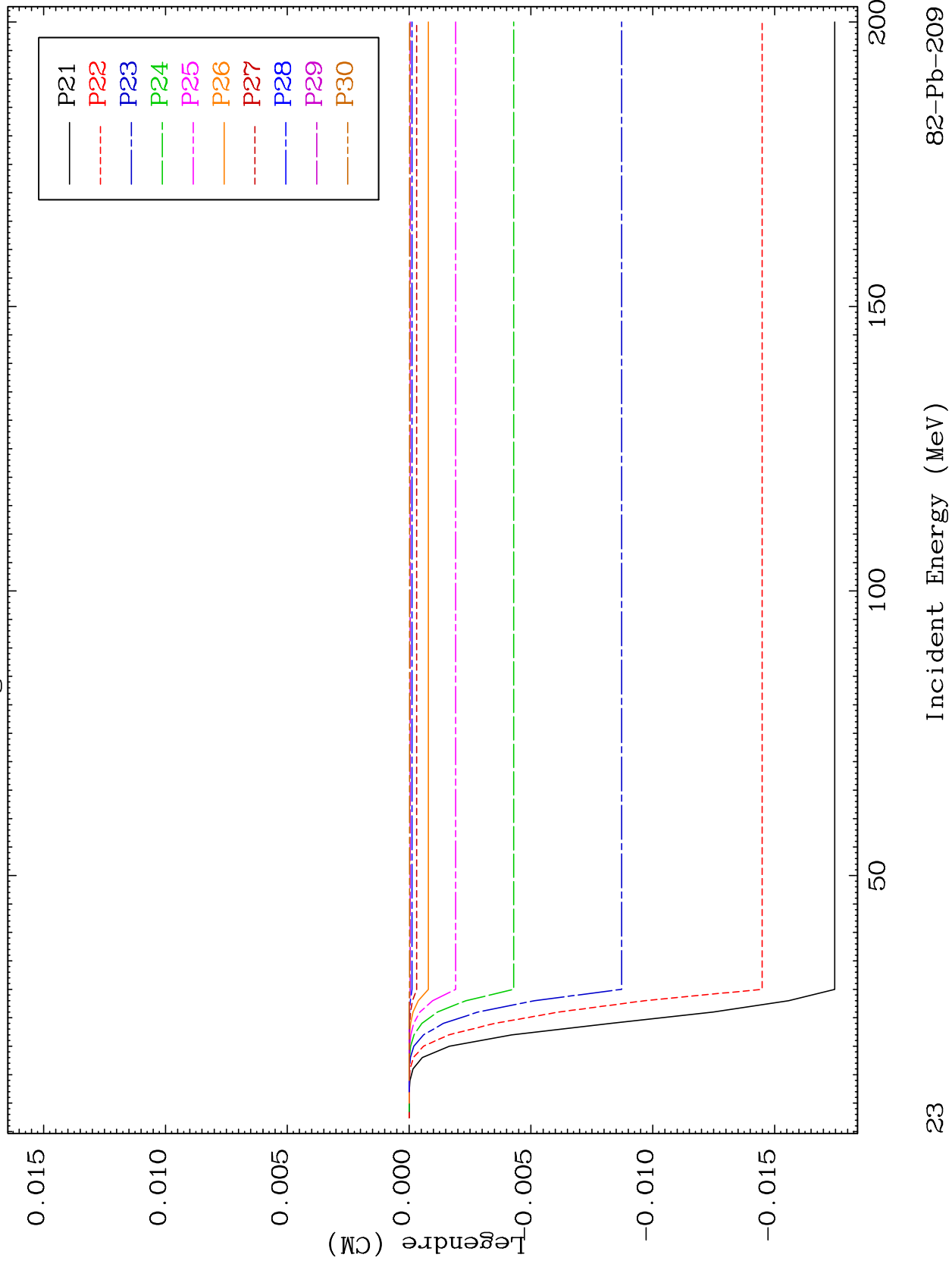
Incident Energy (MeV)

22

MAT 8240

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

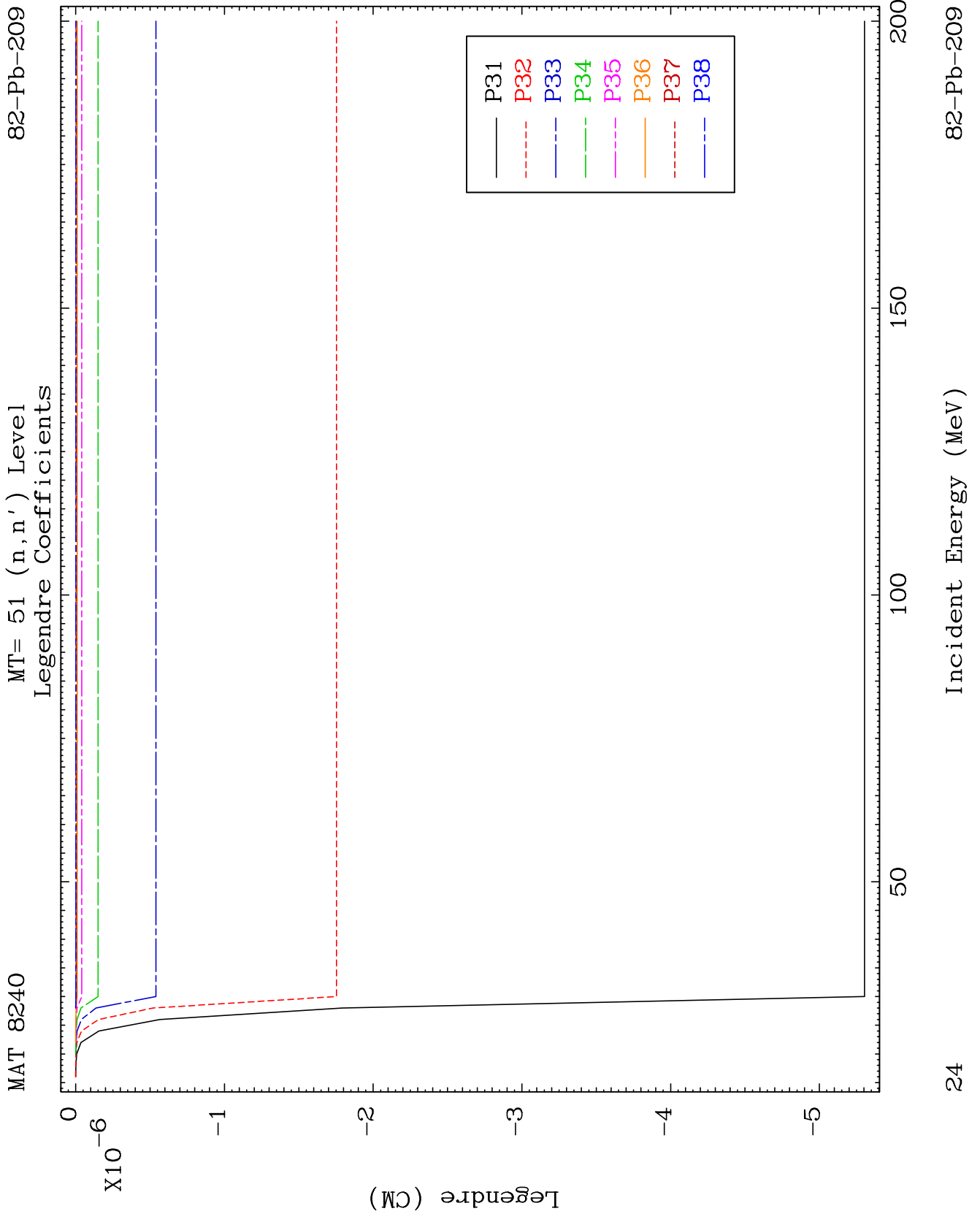
82-Pb-209



23

Incident Energy (MeV)

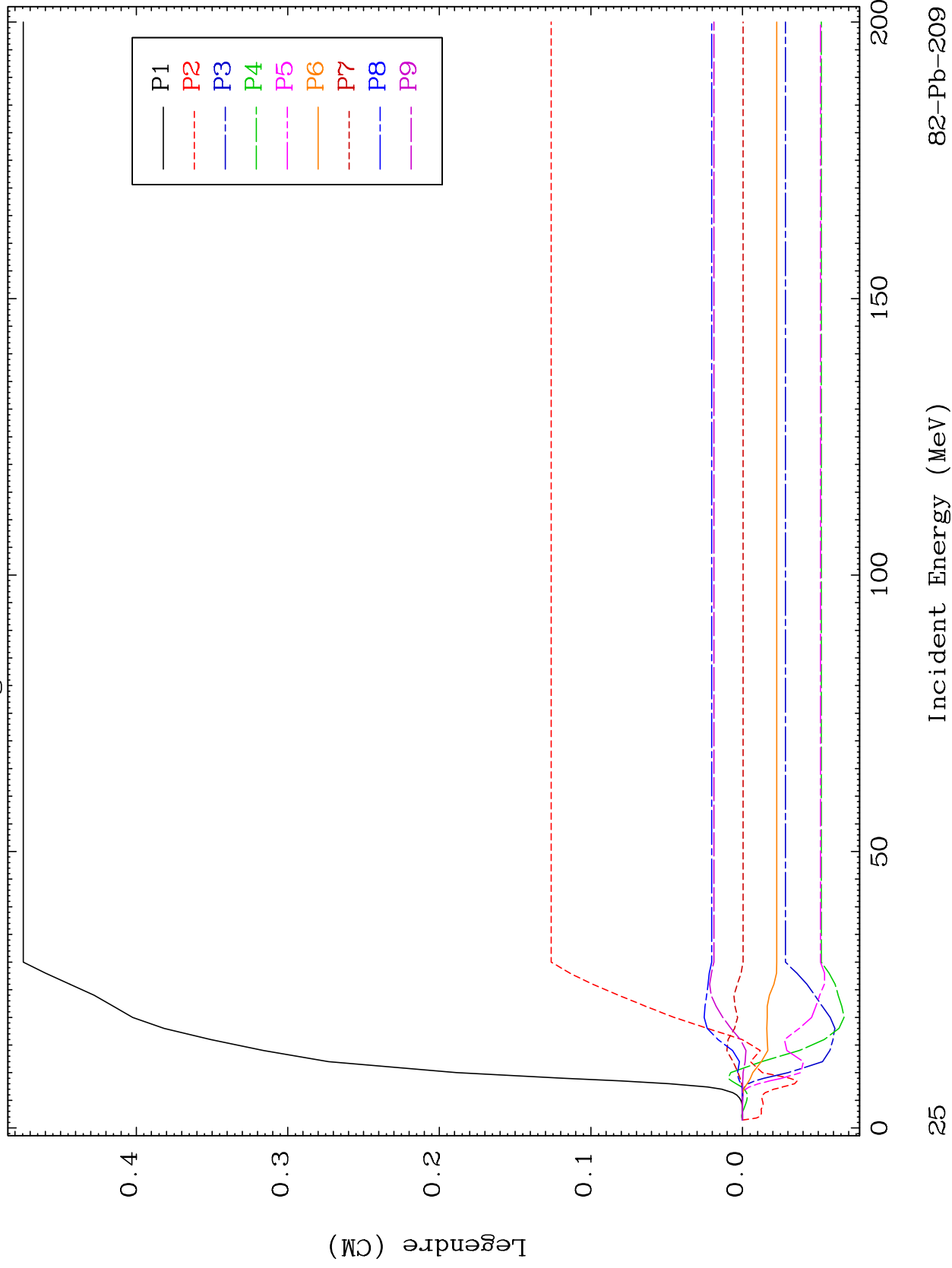
82-Pb-209



MAT 8240

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

82-Pb-209



82-Pb-209

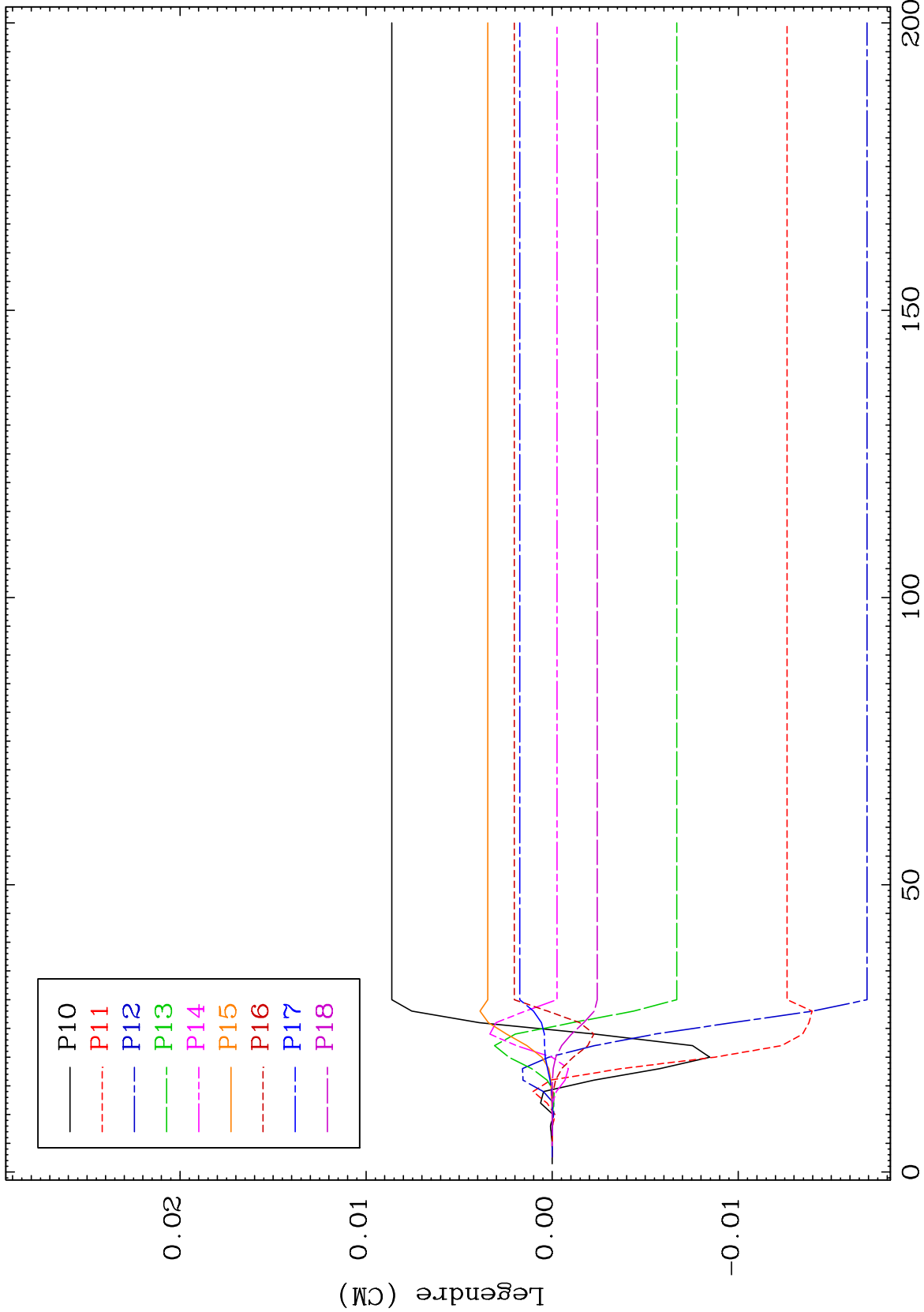
Incident Energy (MeV)

25

MAT 8240

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

82-Pb-209



26

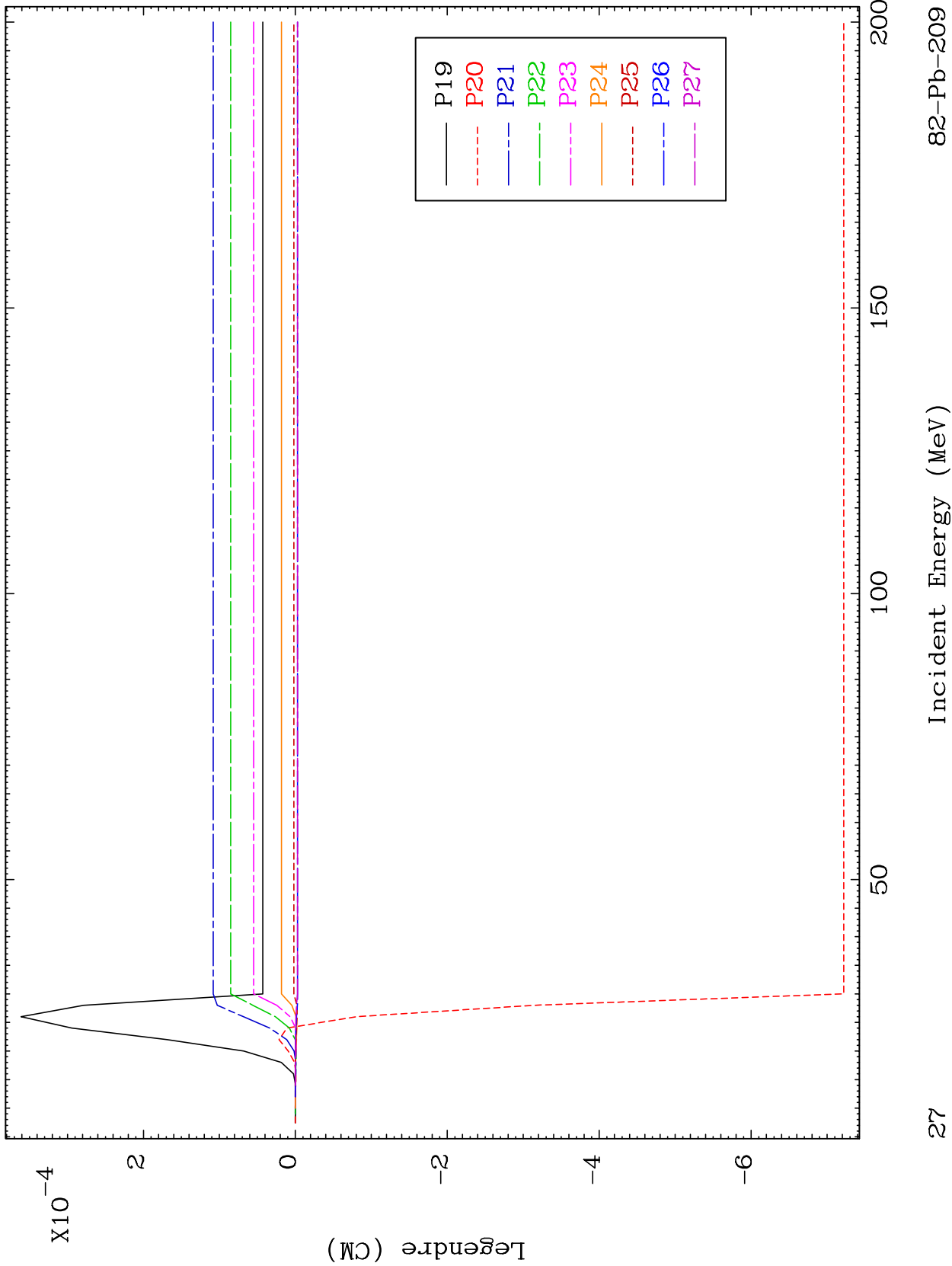
Incident Energy (MeV)

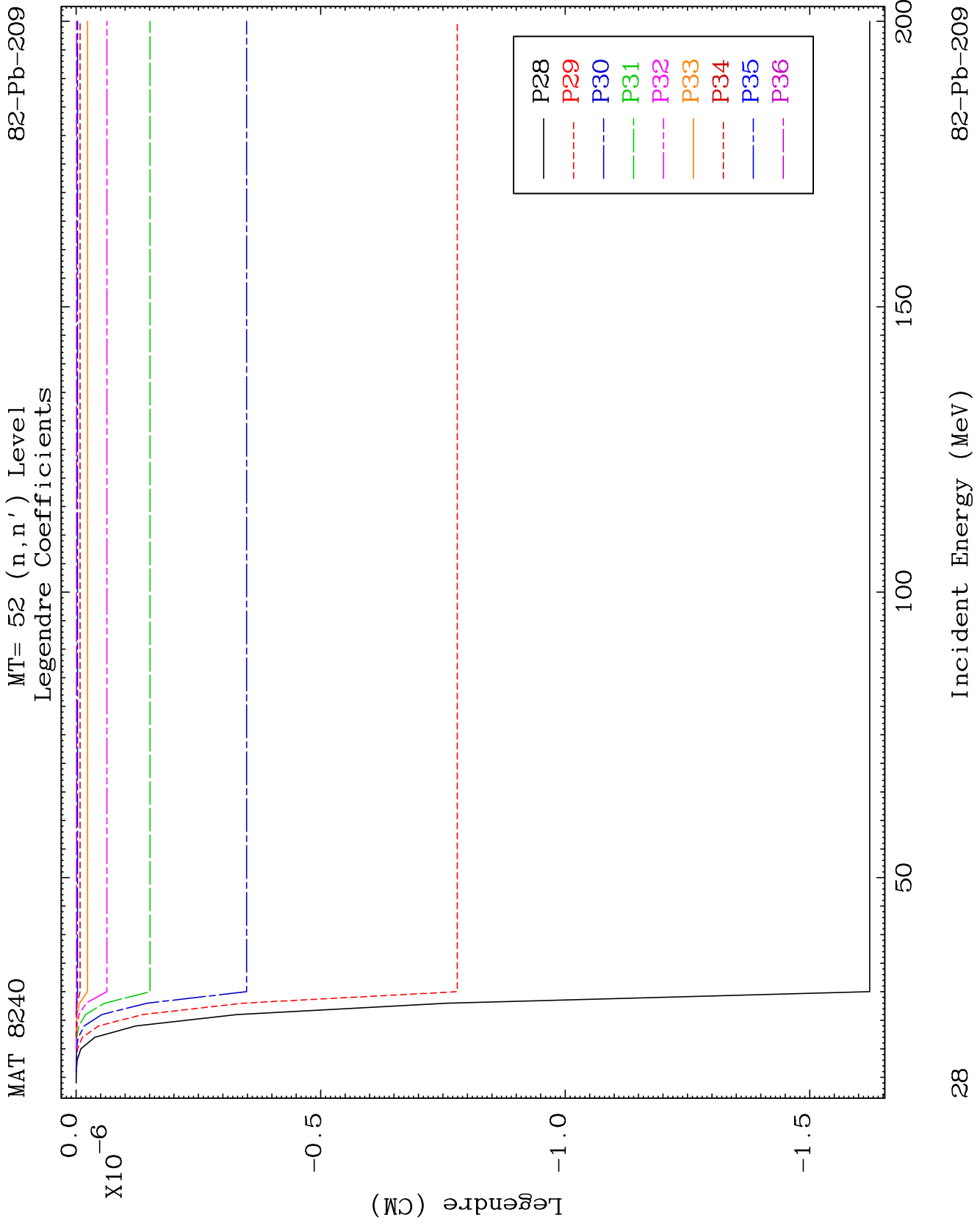
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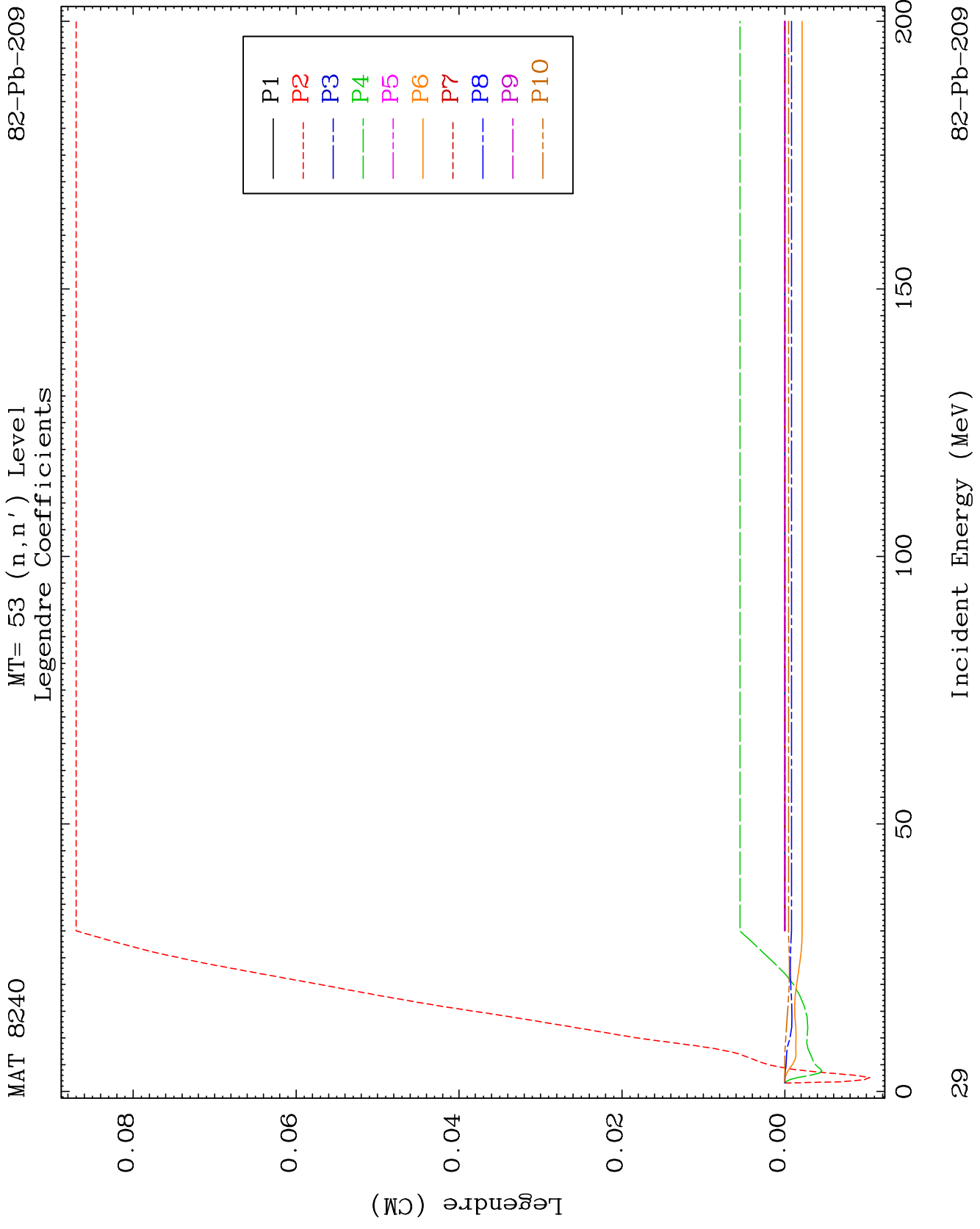
MAT 8240

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

82-Pb-209



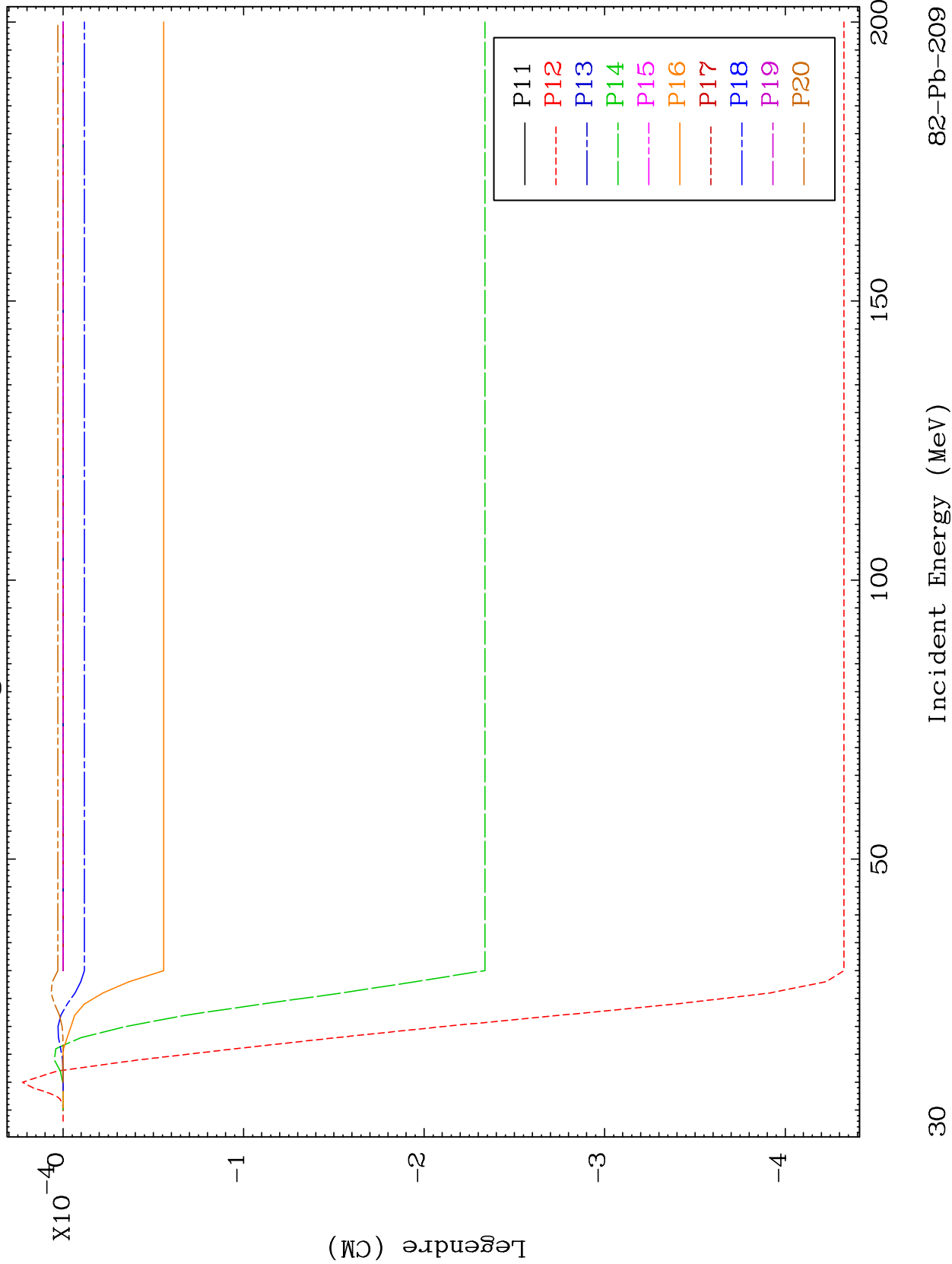




MAT 8240

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

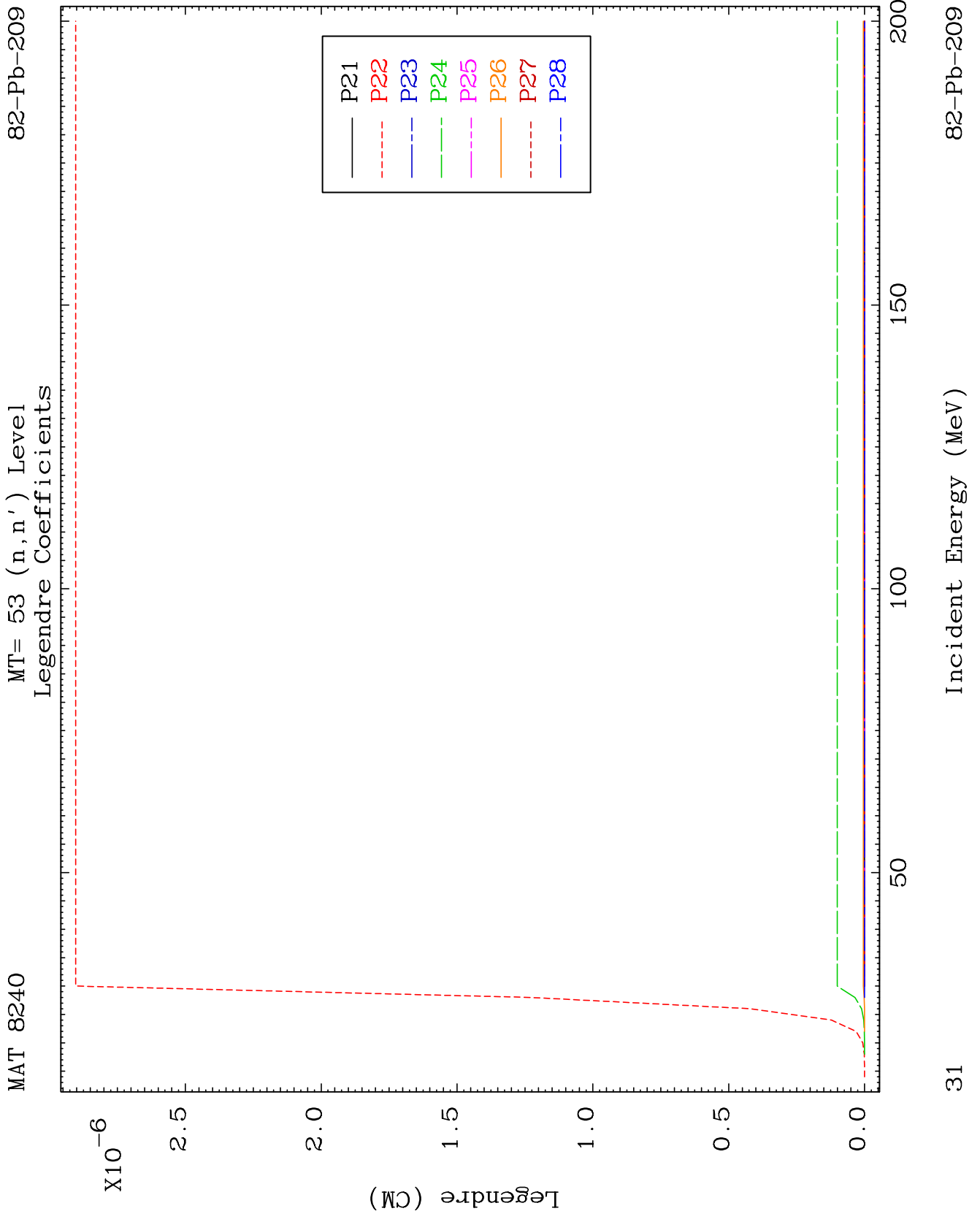
82-Pb-209



30

Incident Energy (MeV)

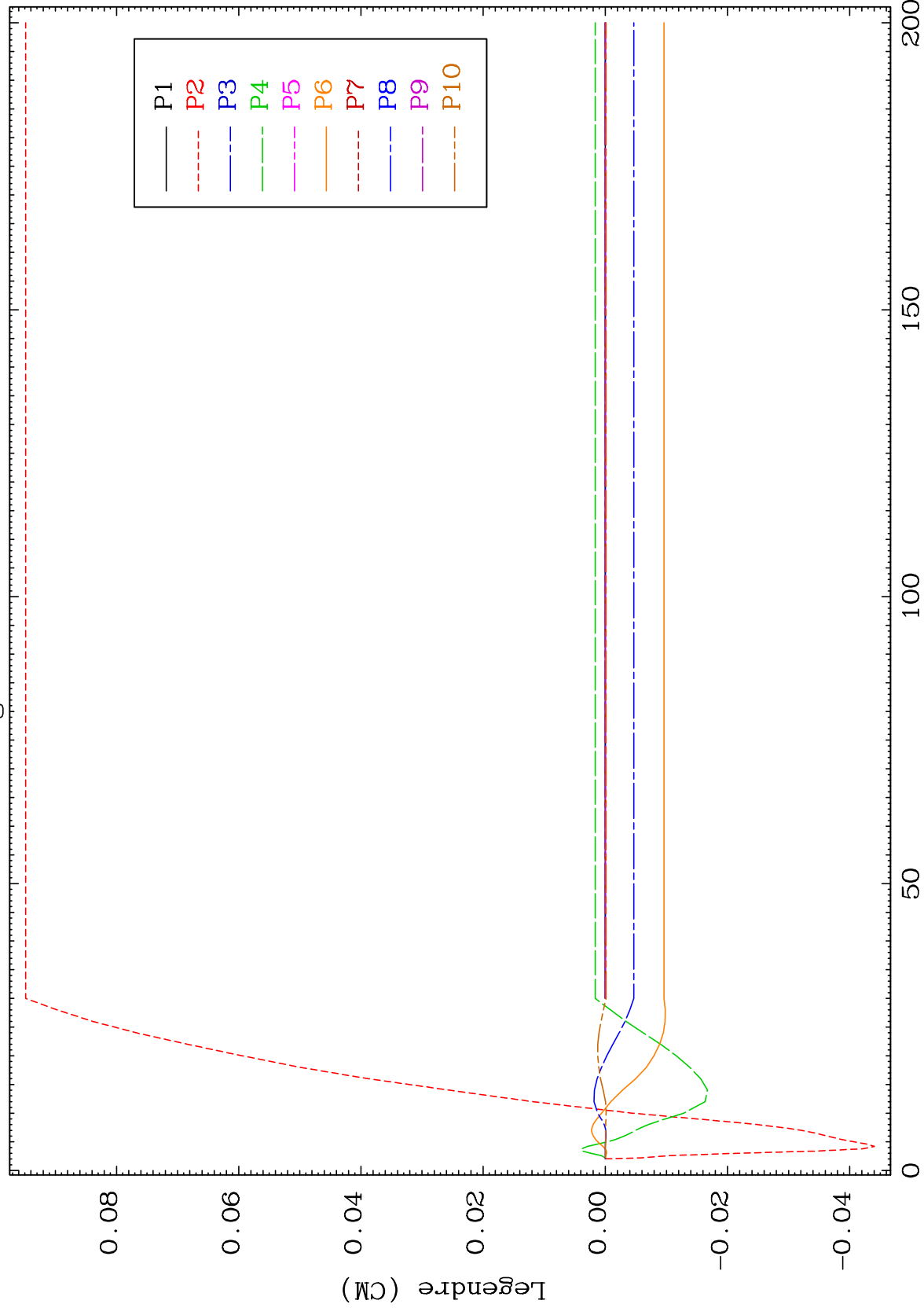
82-Pb-209



MAT 8240

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

82-Pb-209



82-Pb-209

Incident Energy (MeV)

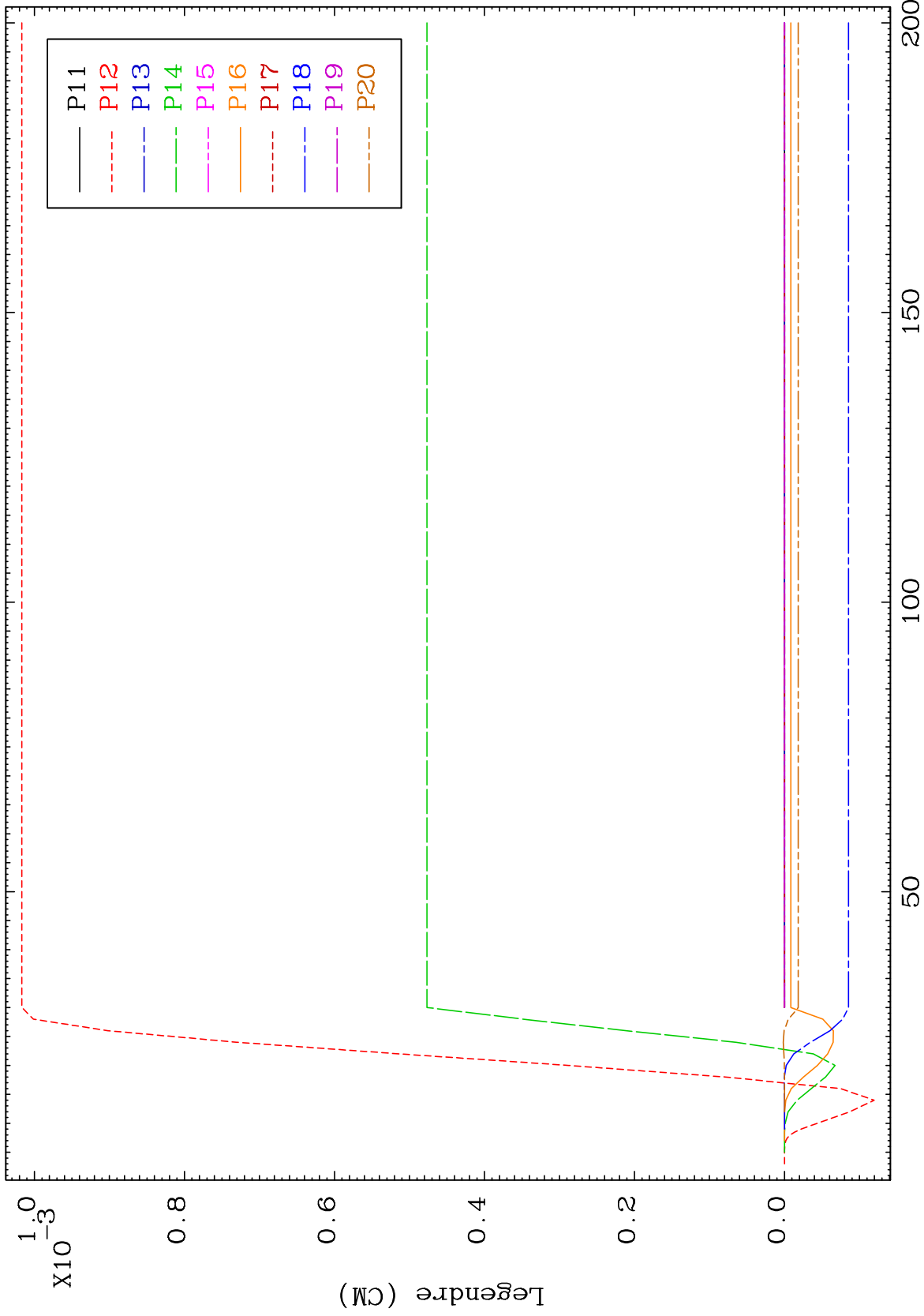
32

MAT 8240

MT= 54 (n,n') Level

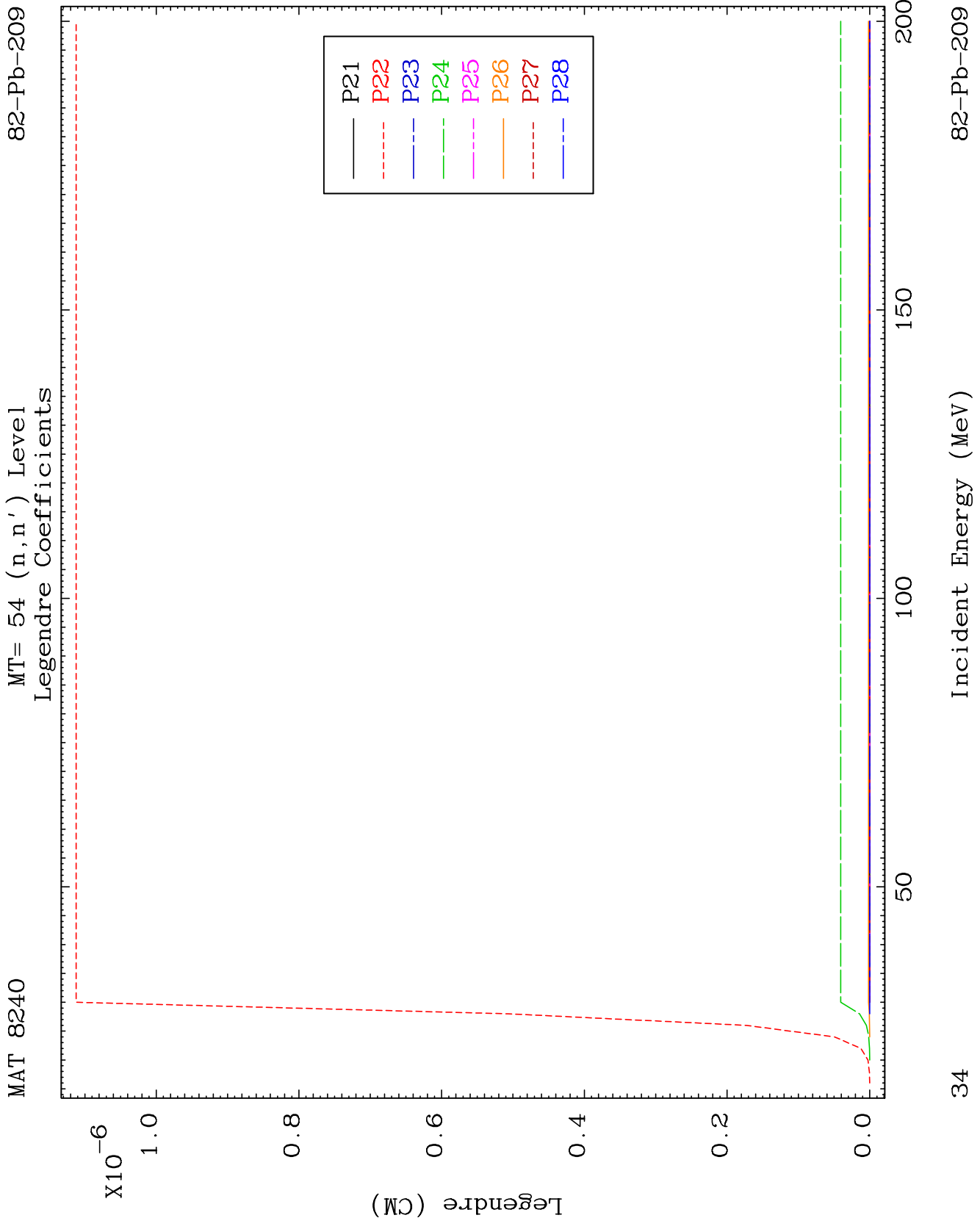
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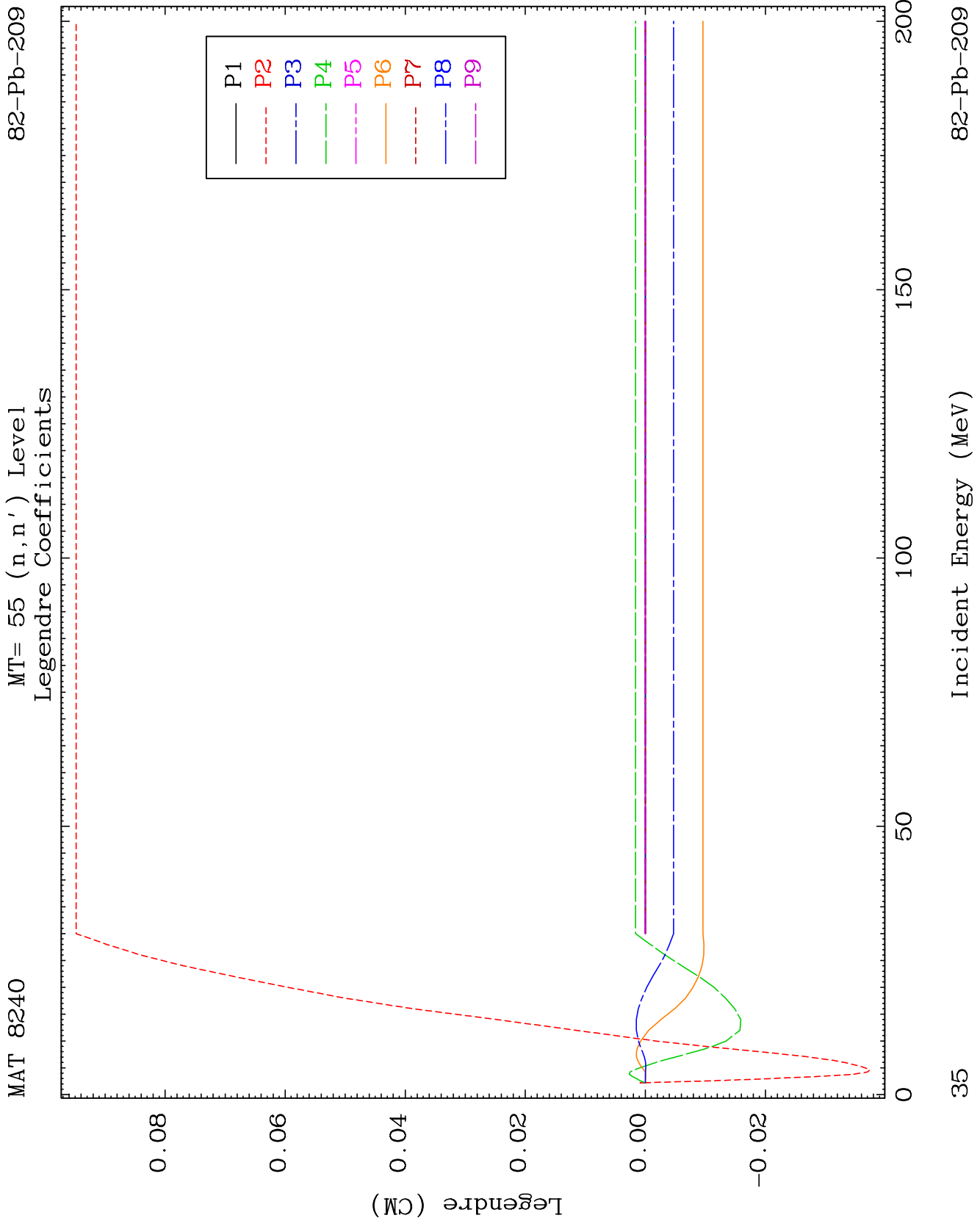
Legendre Coefficients

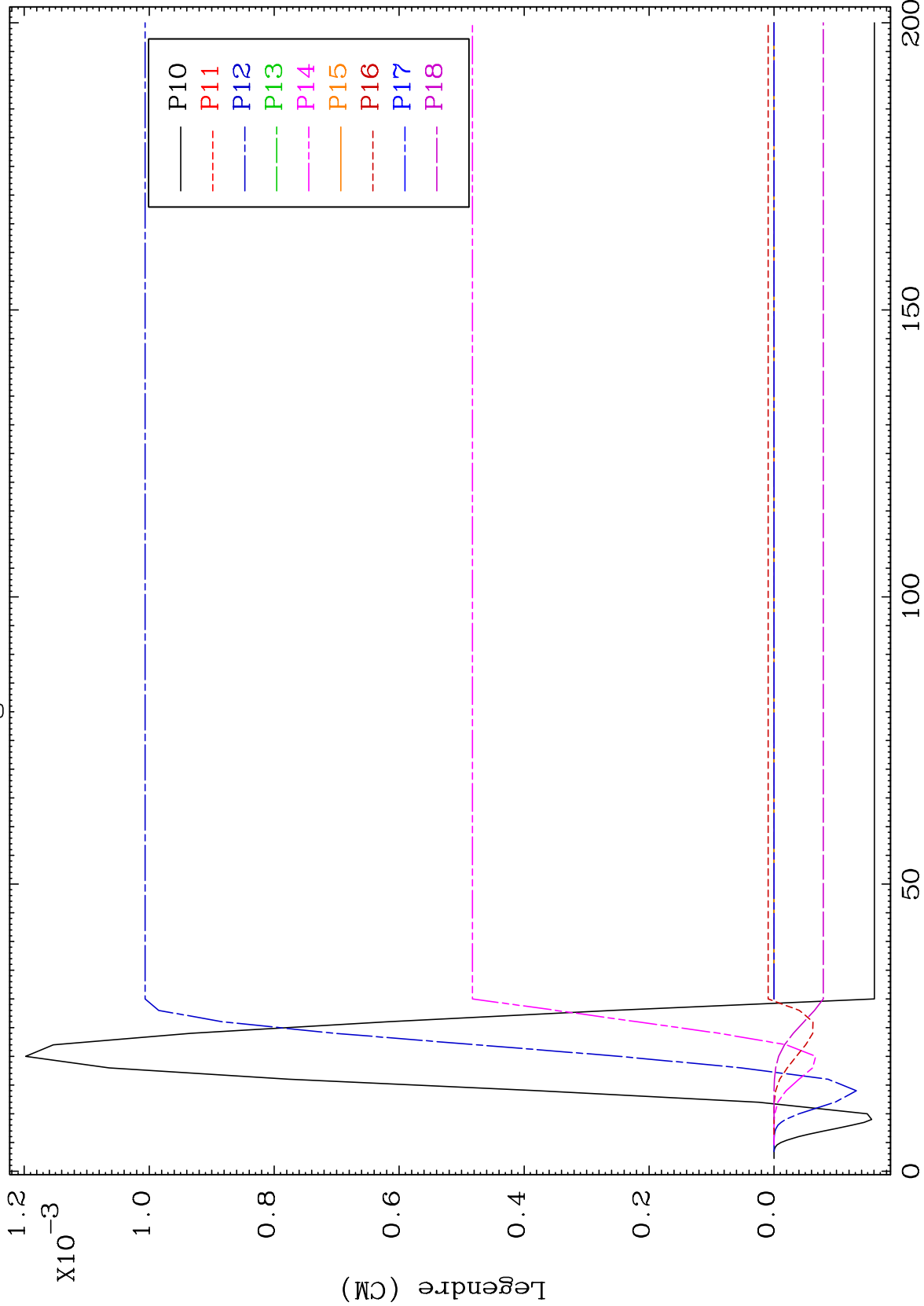


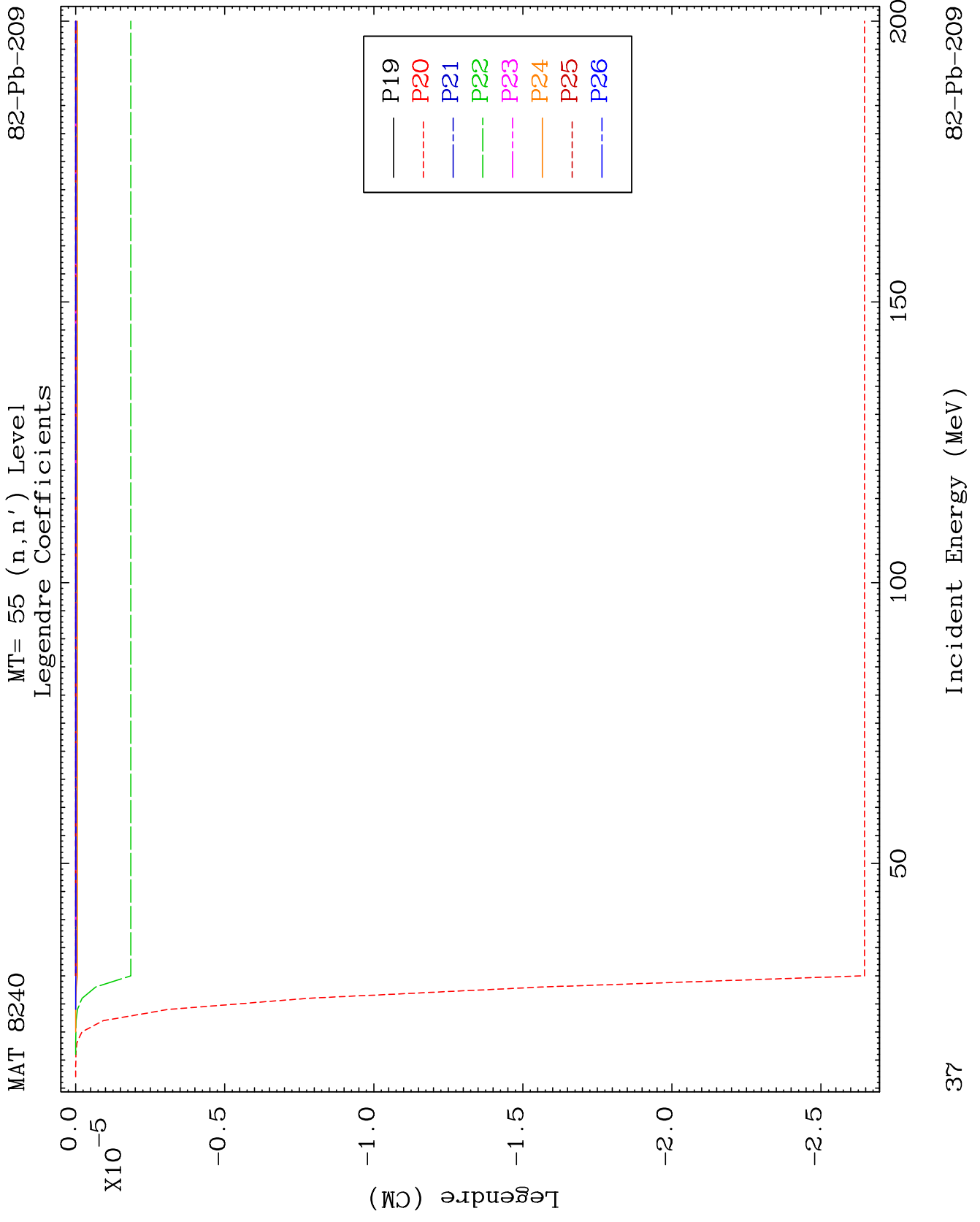
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82-Pb-209





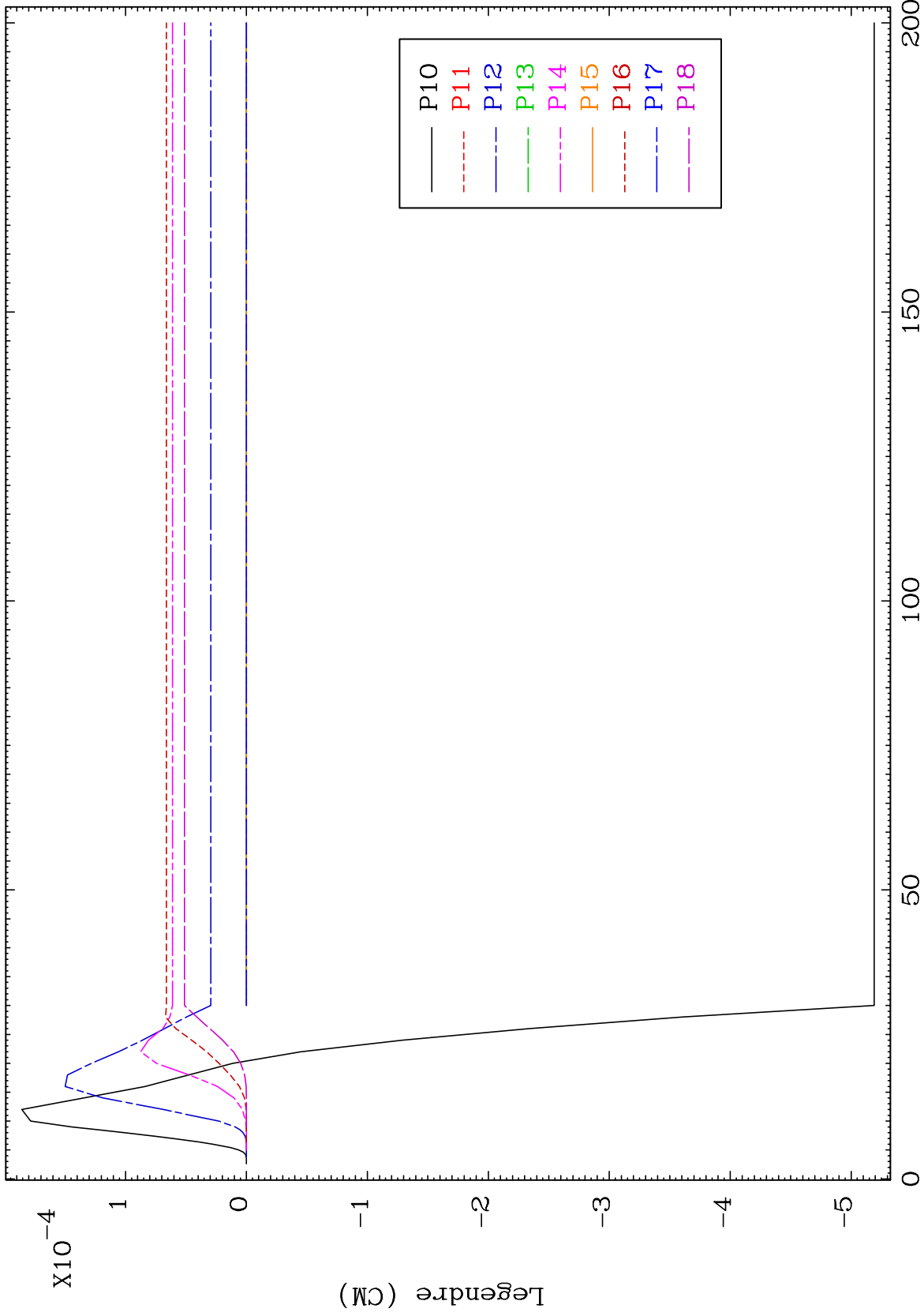




MAT 8240

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

82-Pb-209



39

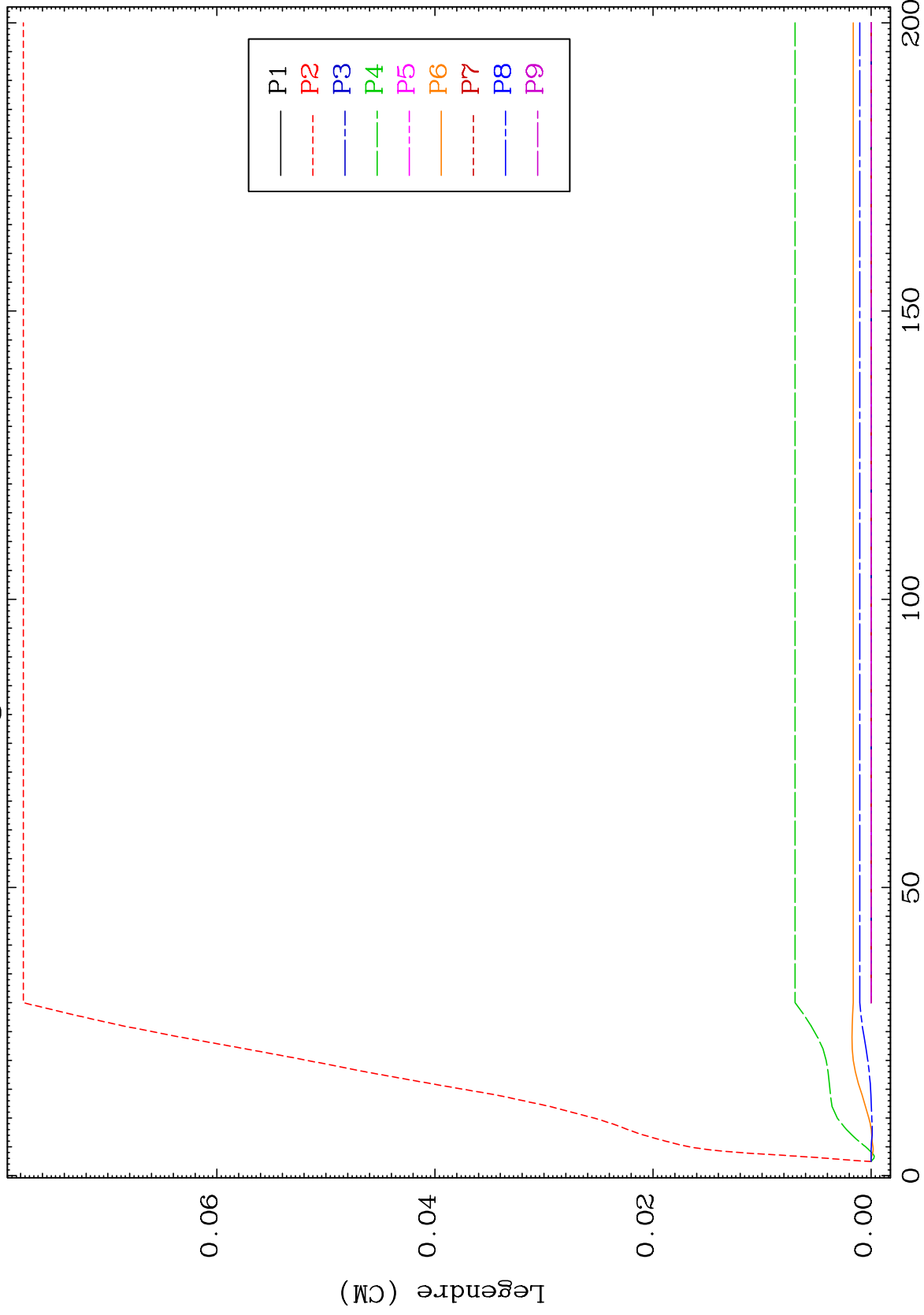
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



41

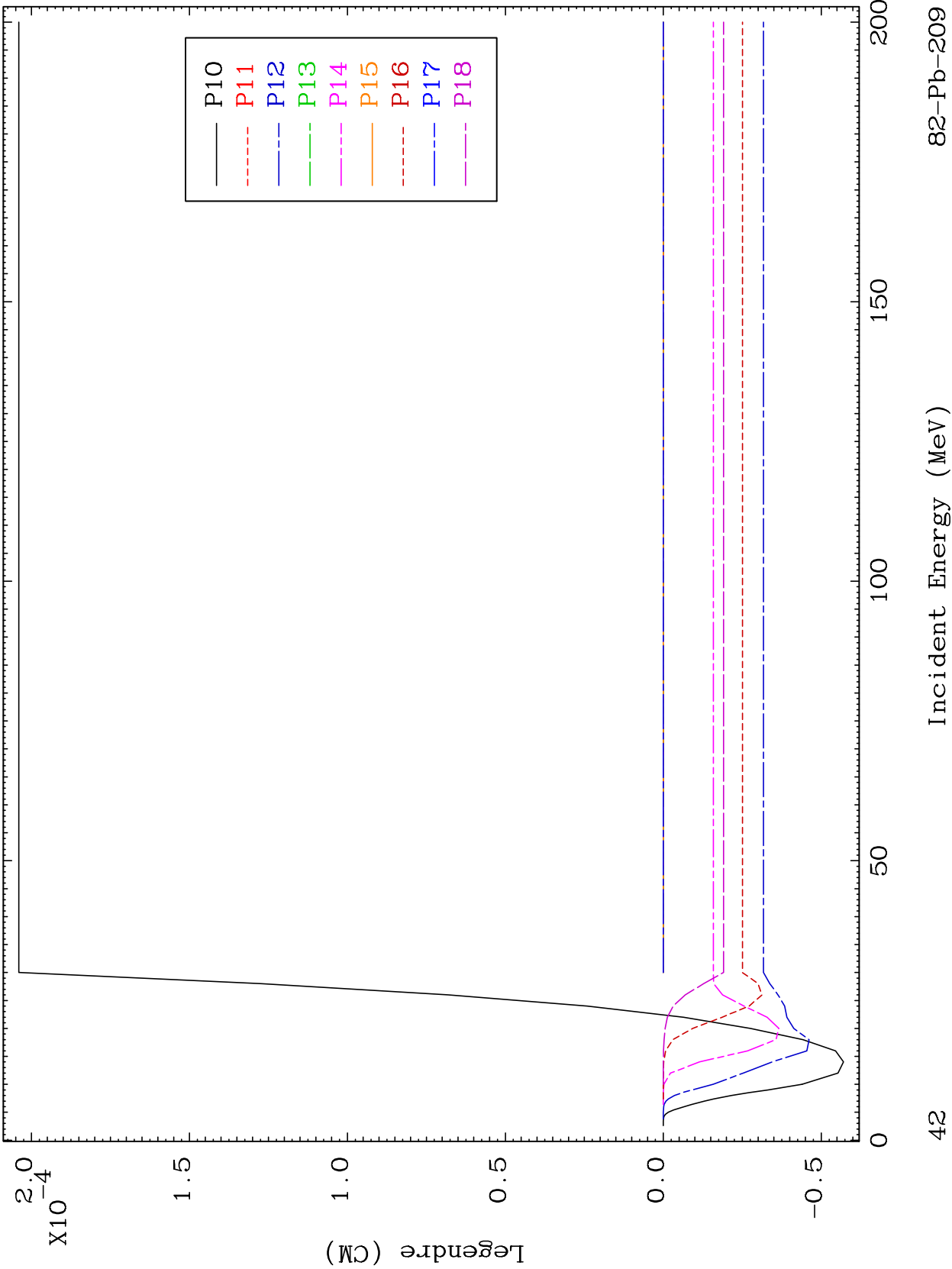
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



82-Pb-209

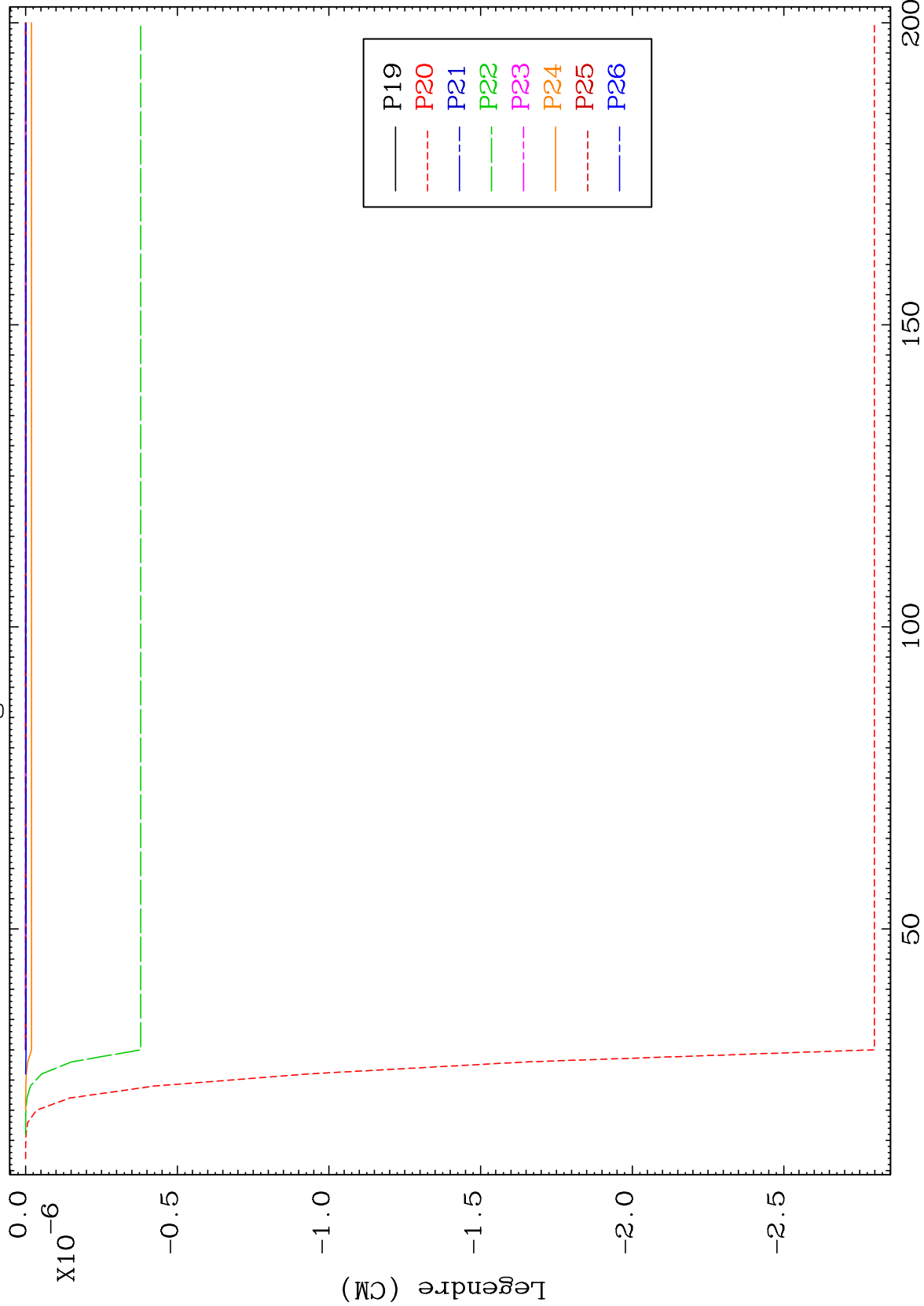
Incident Energy (MeV)

42

MAT 8240

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

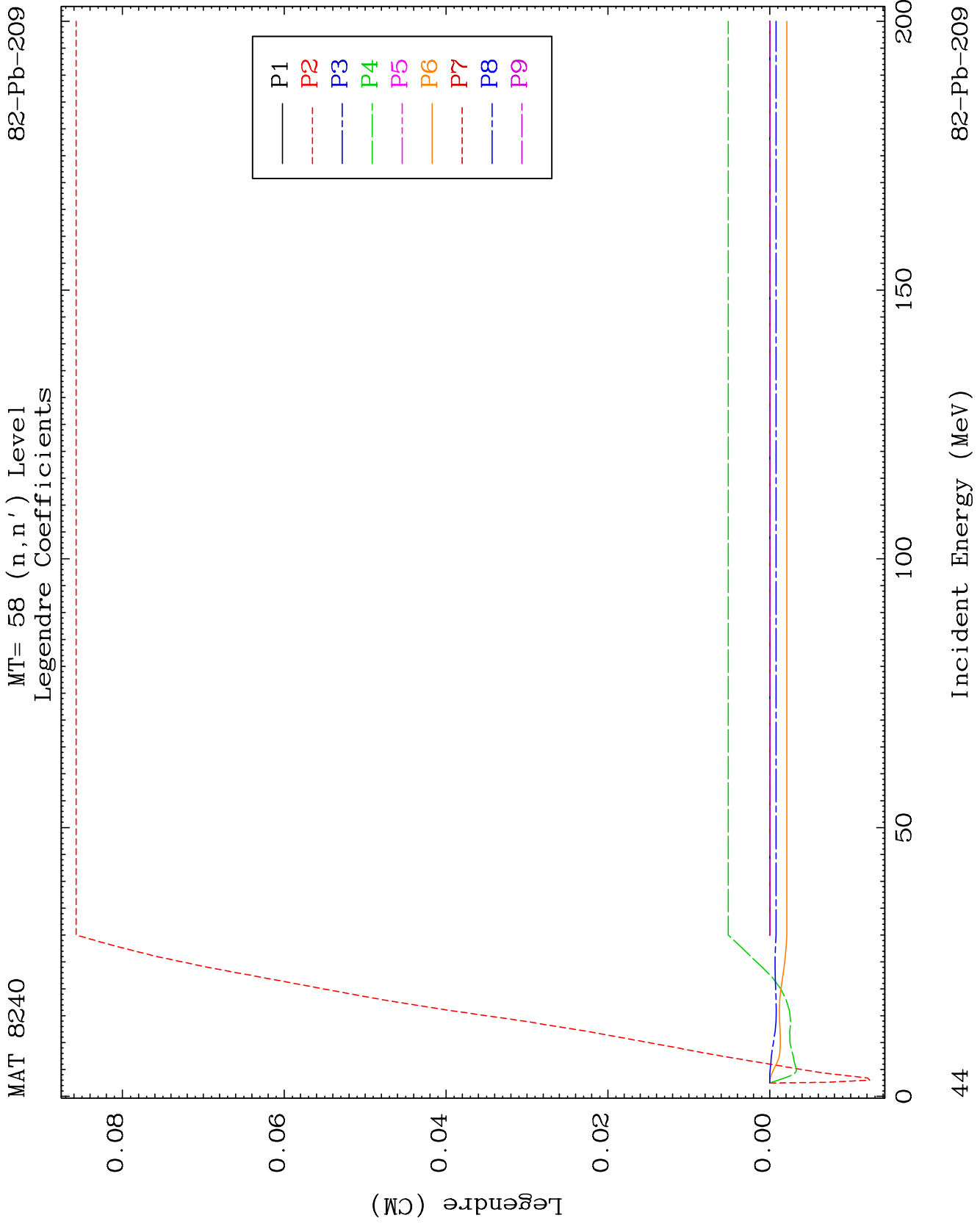
82-Pb-209



82-Pb-209

Incident Energy (MeV)

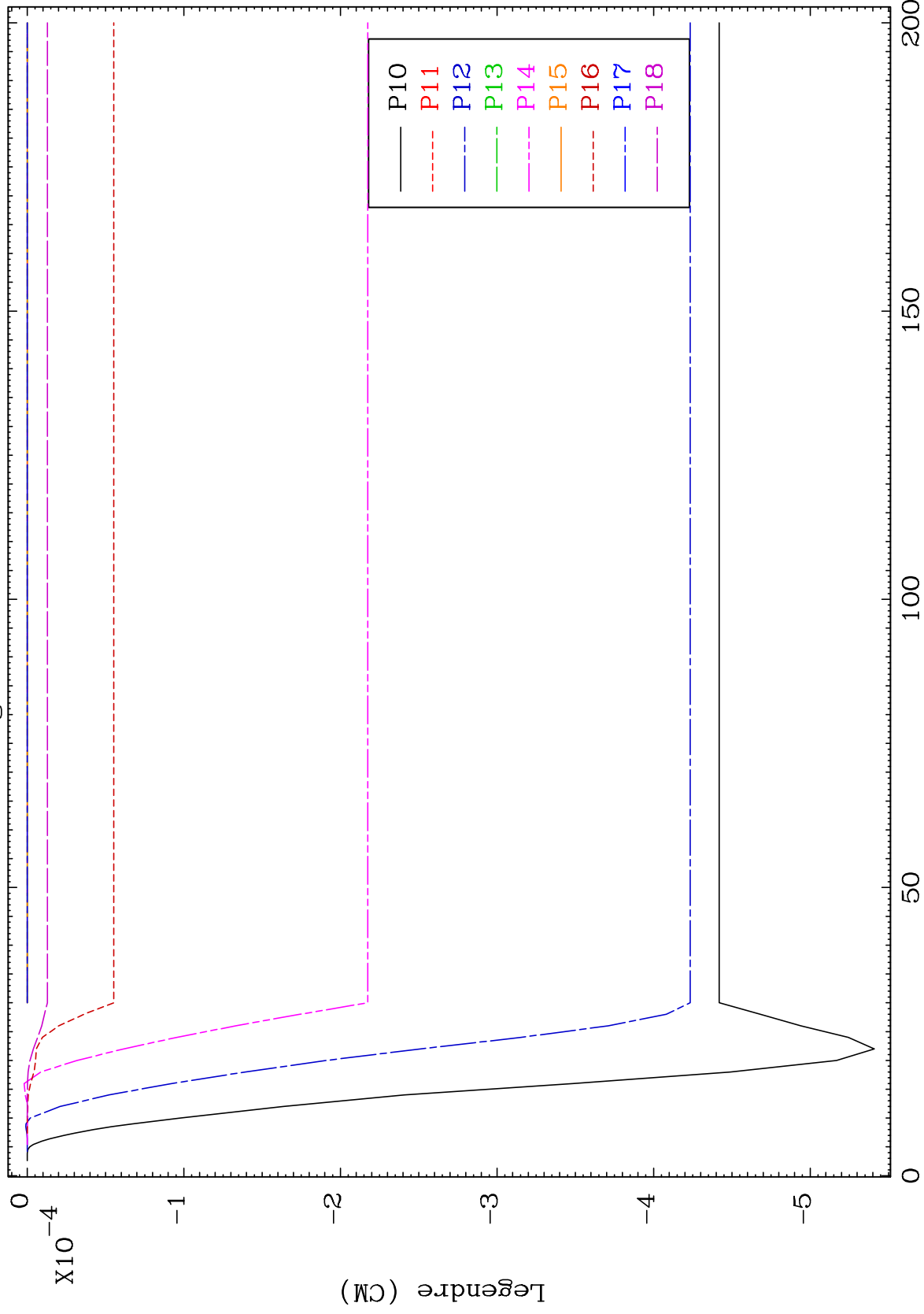
43



MAT 8240

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

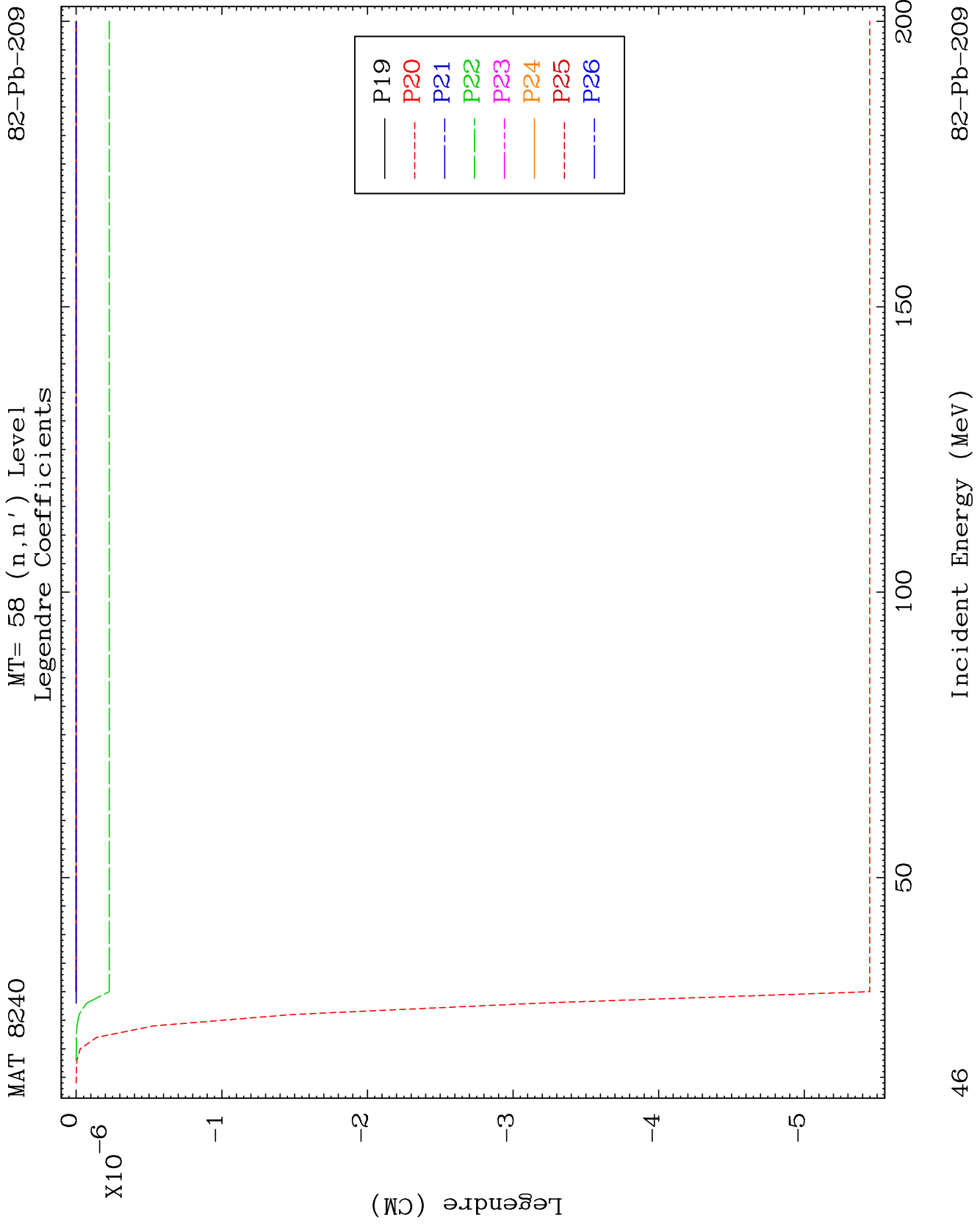
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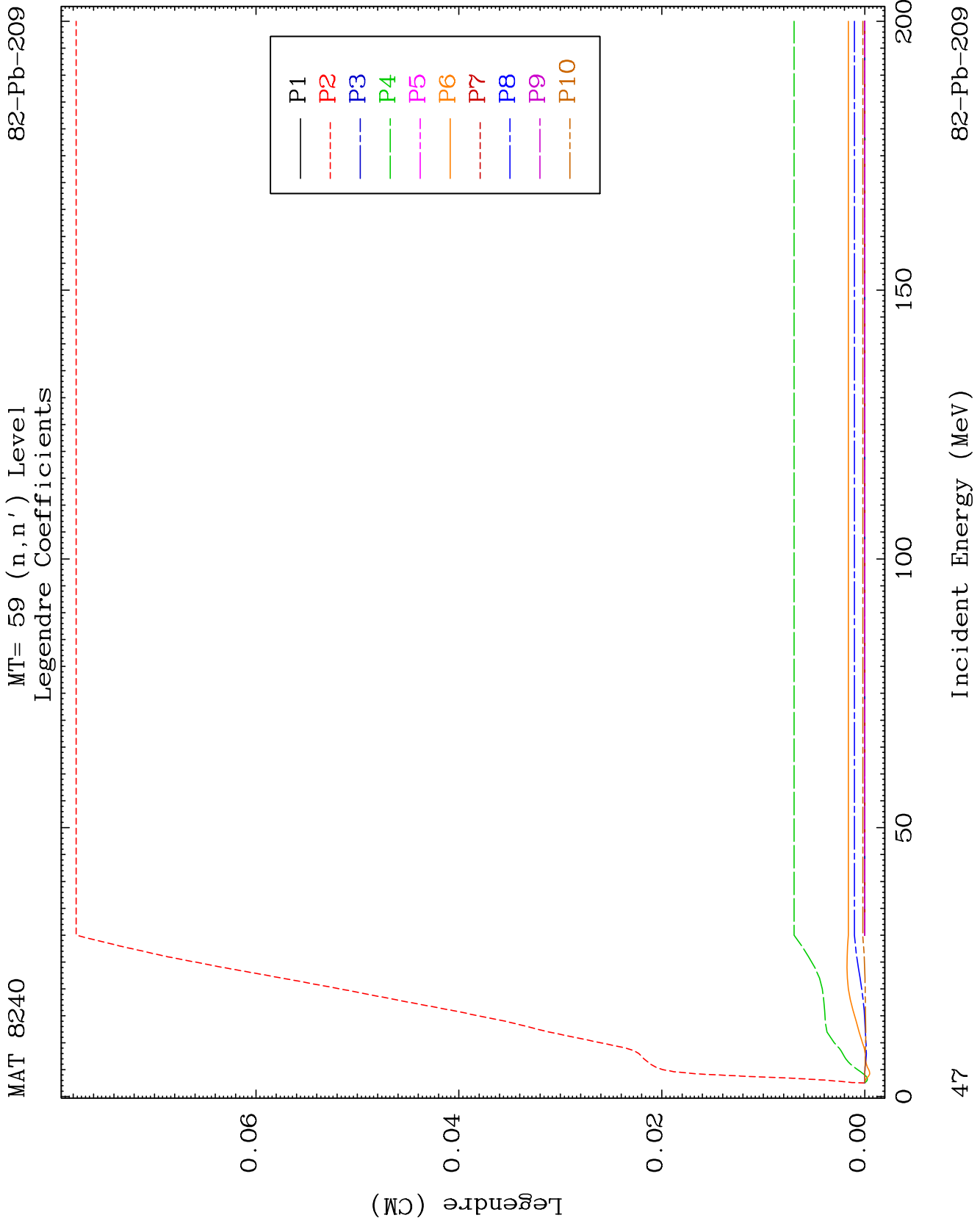


45

Incident Energy (MeV)

82-Pb-209

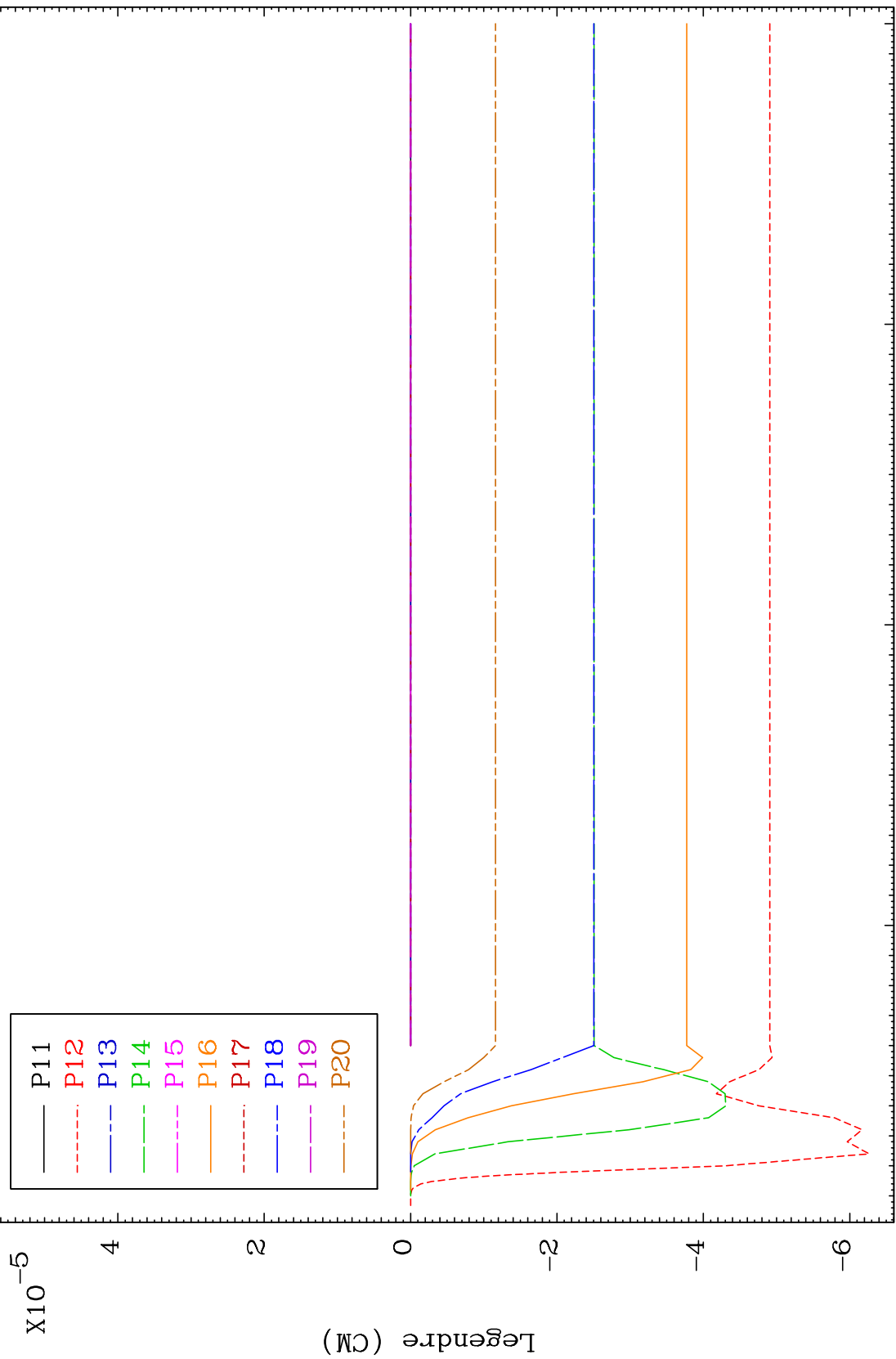
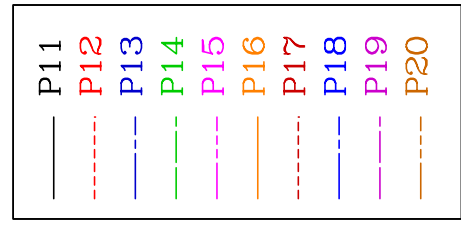




MAT 8240

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

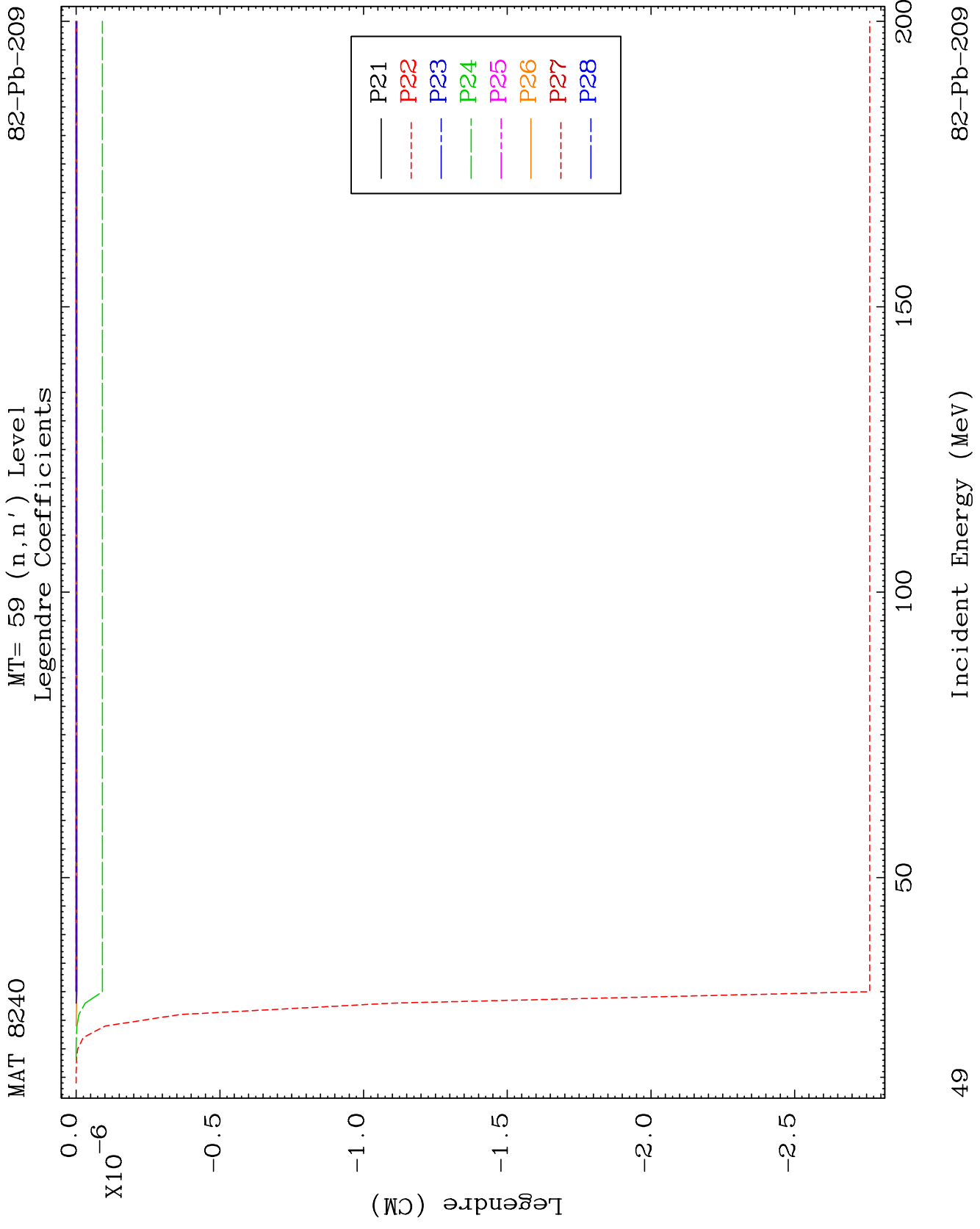
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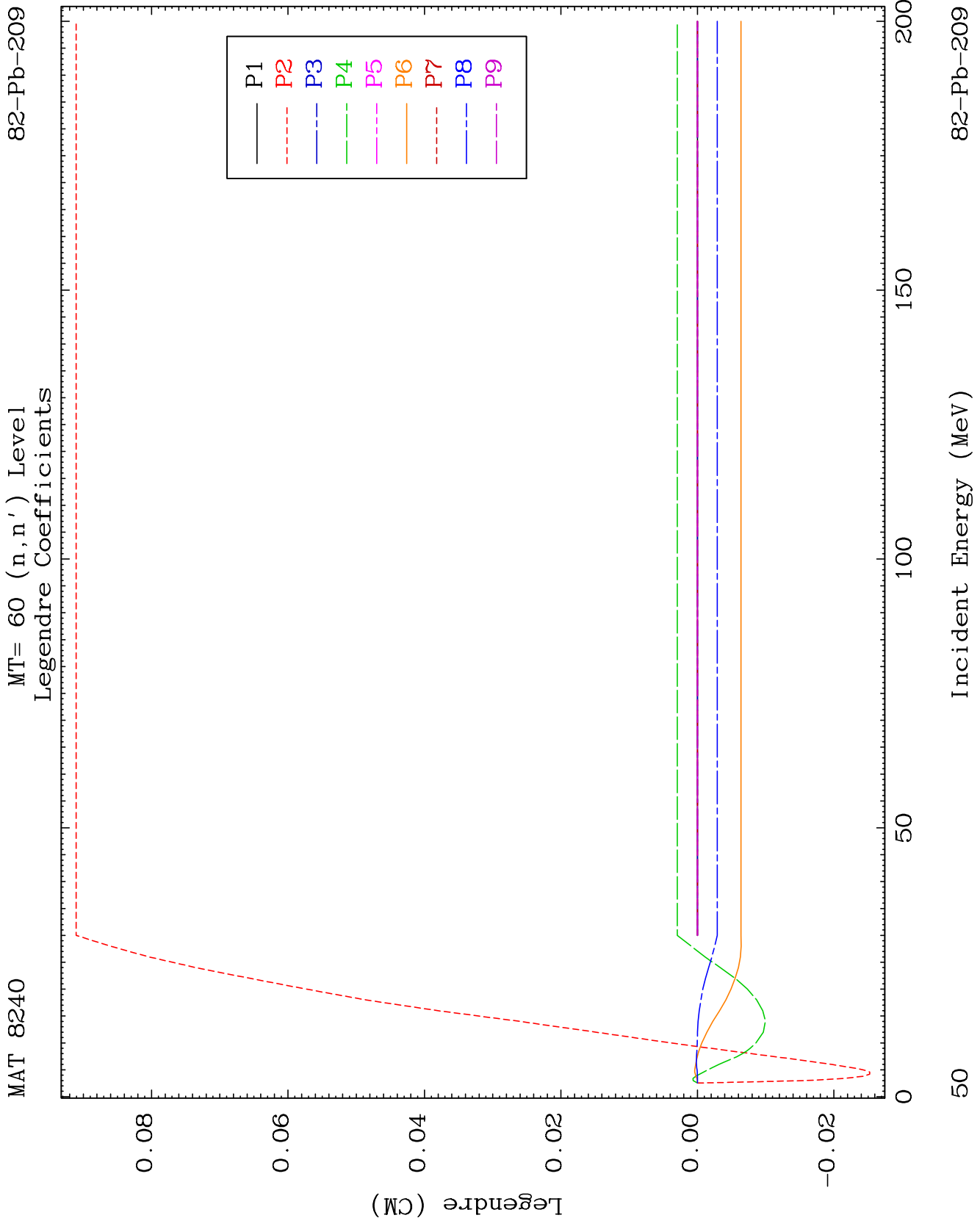


48

Incident Energy (MeV)

82-Pb-209

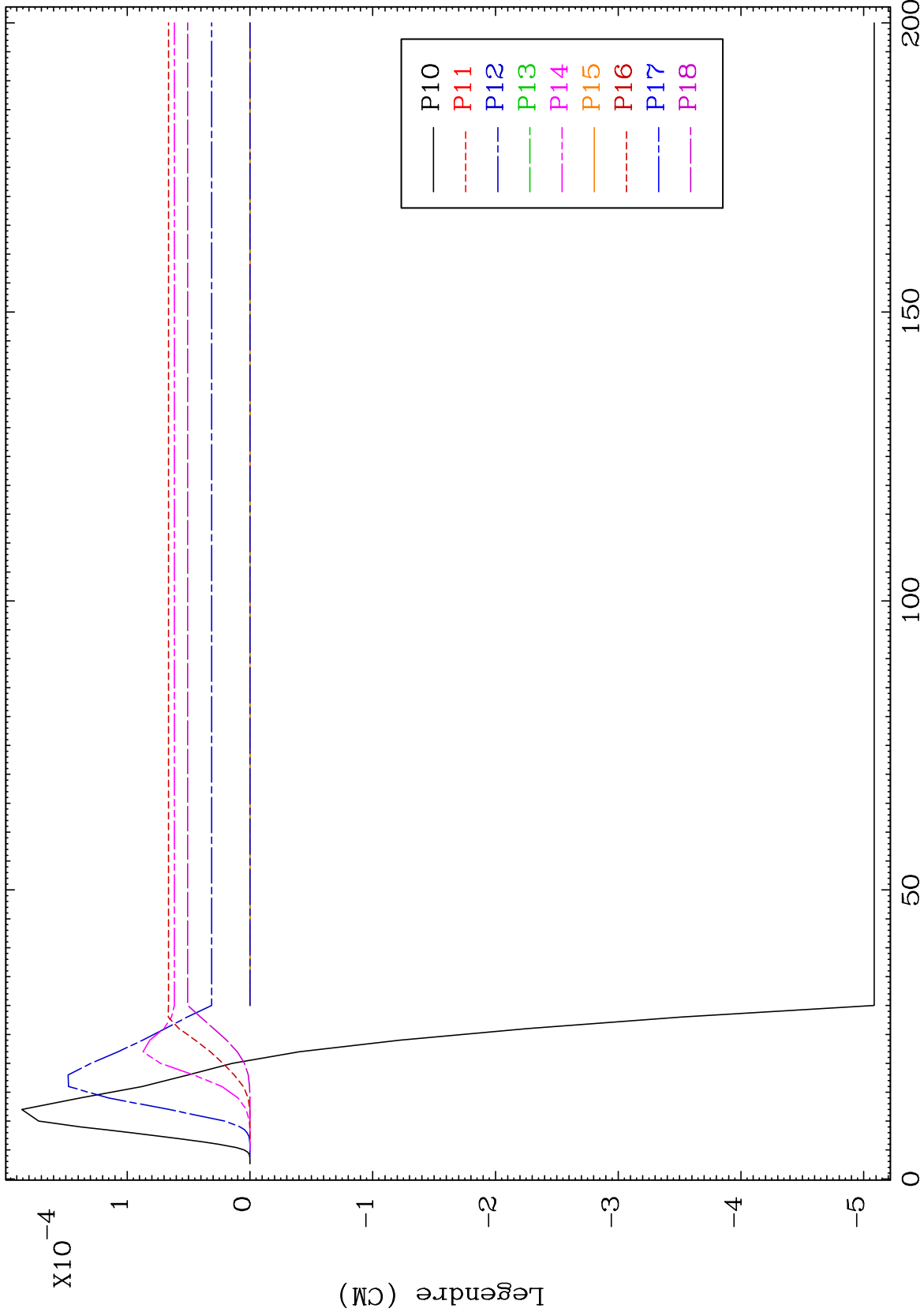




MAT 8240

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

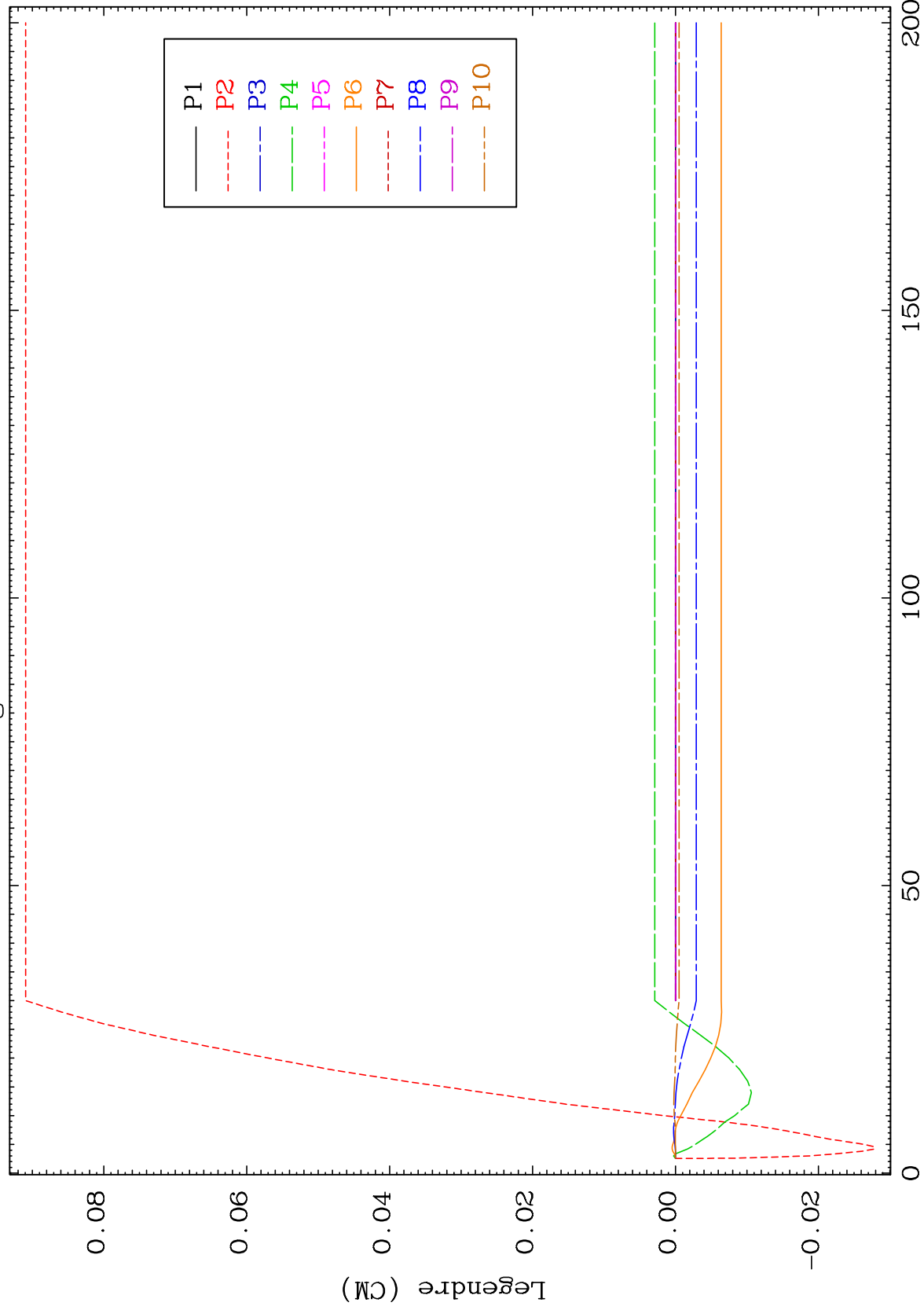
82-Pb-209



MAT 8240

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

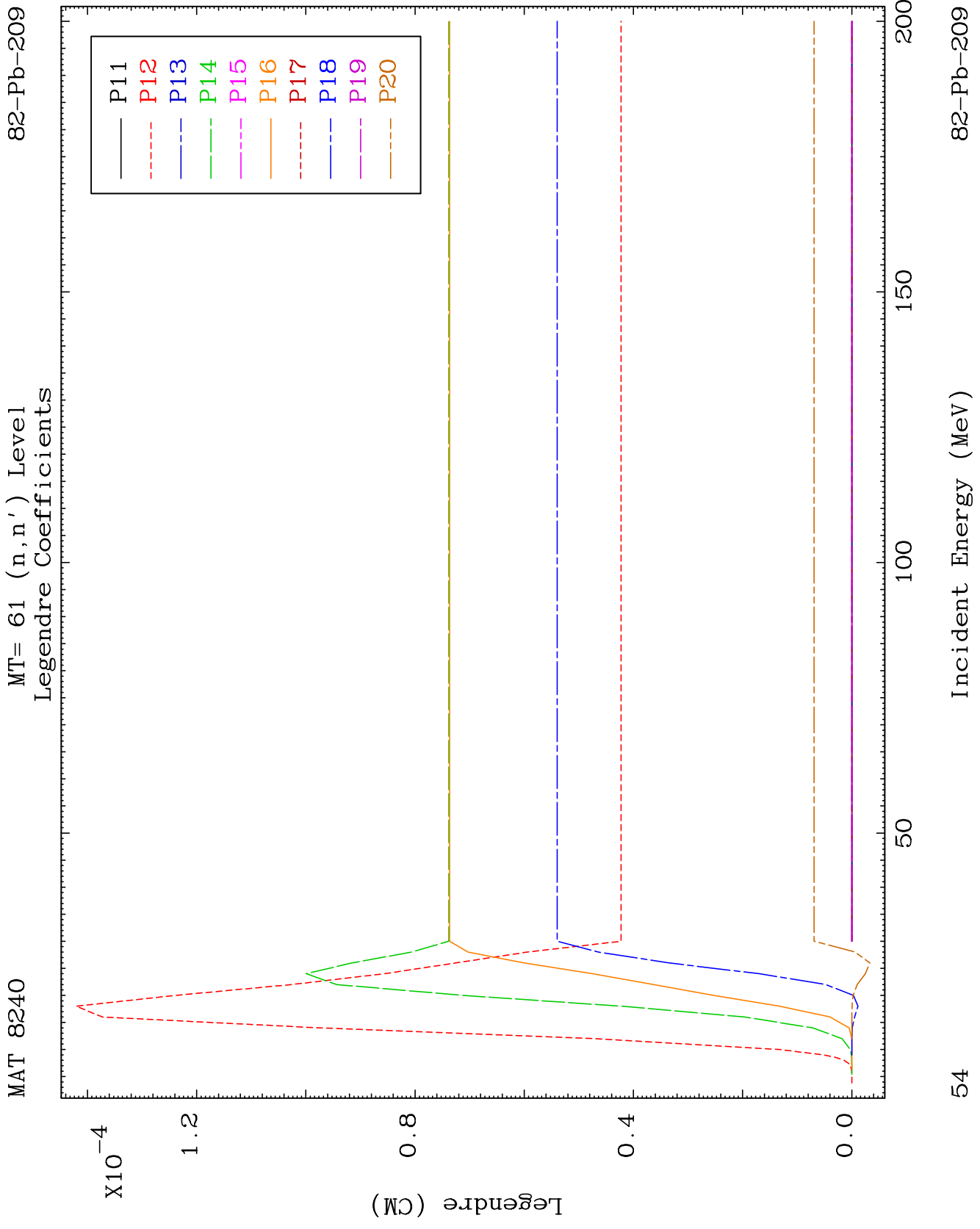
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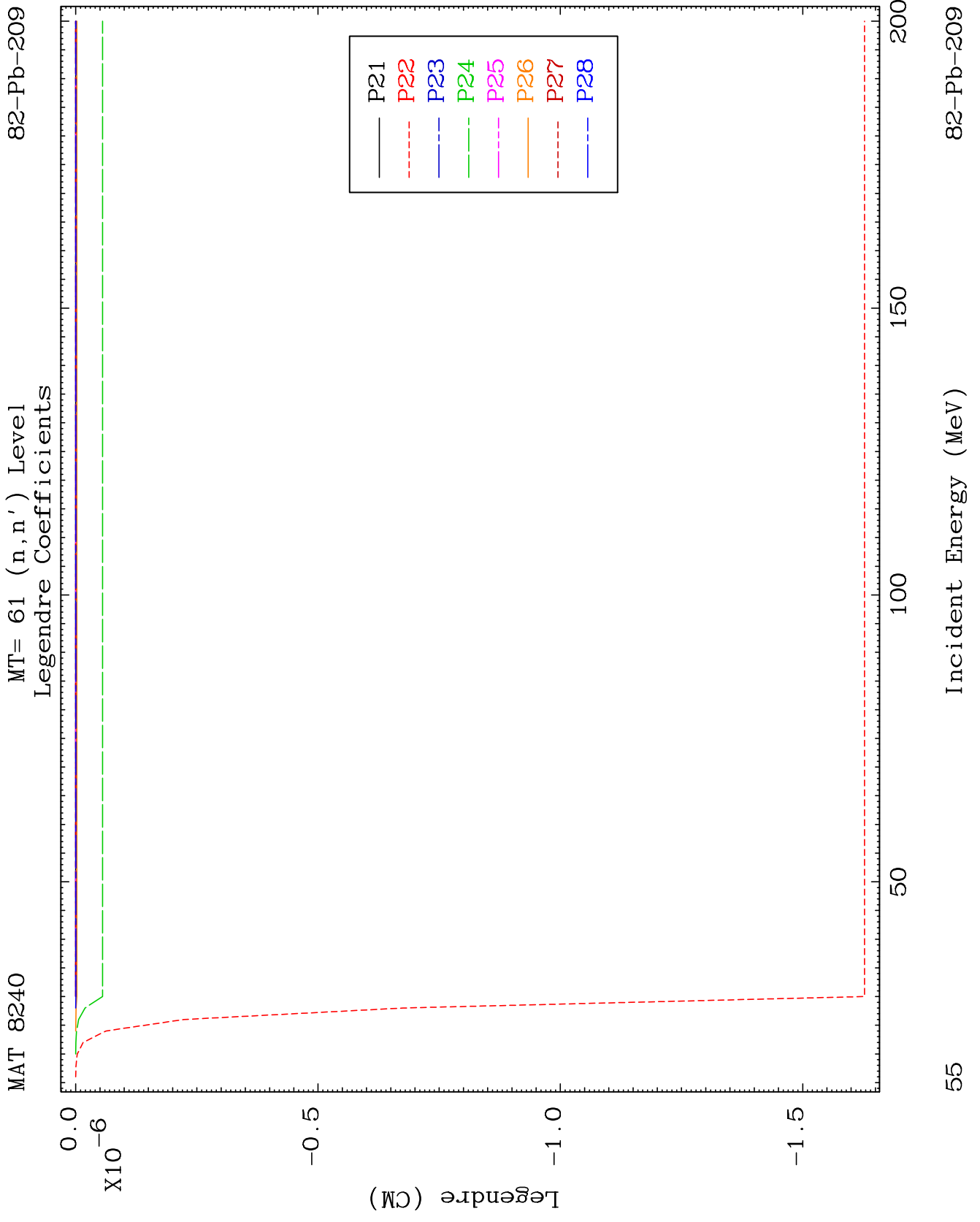


53

Incident Energy (MeV)

82-Pb-209

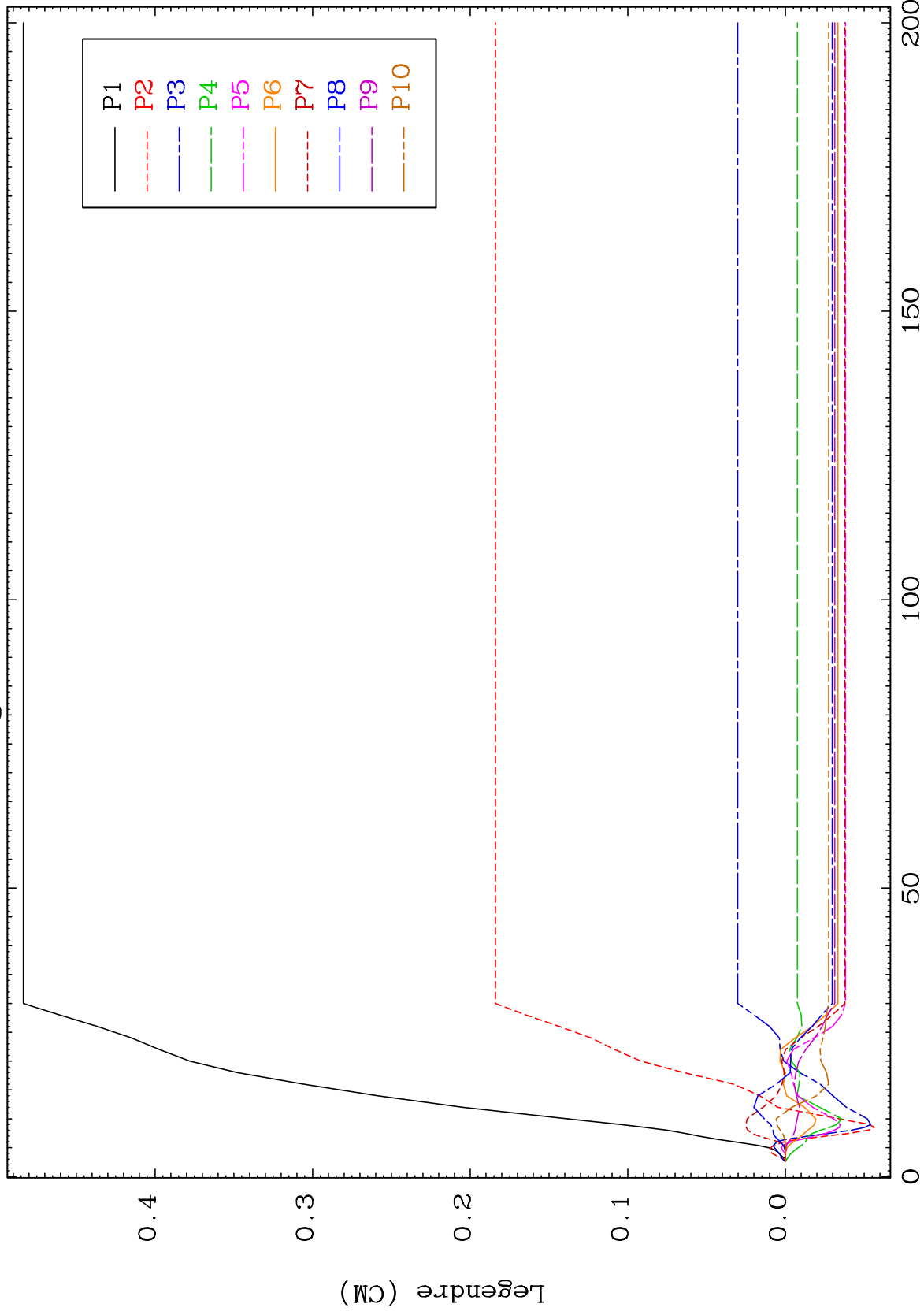




MAT 8240

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

82-Pb-209



56

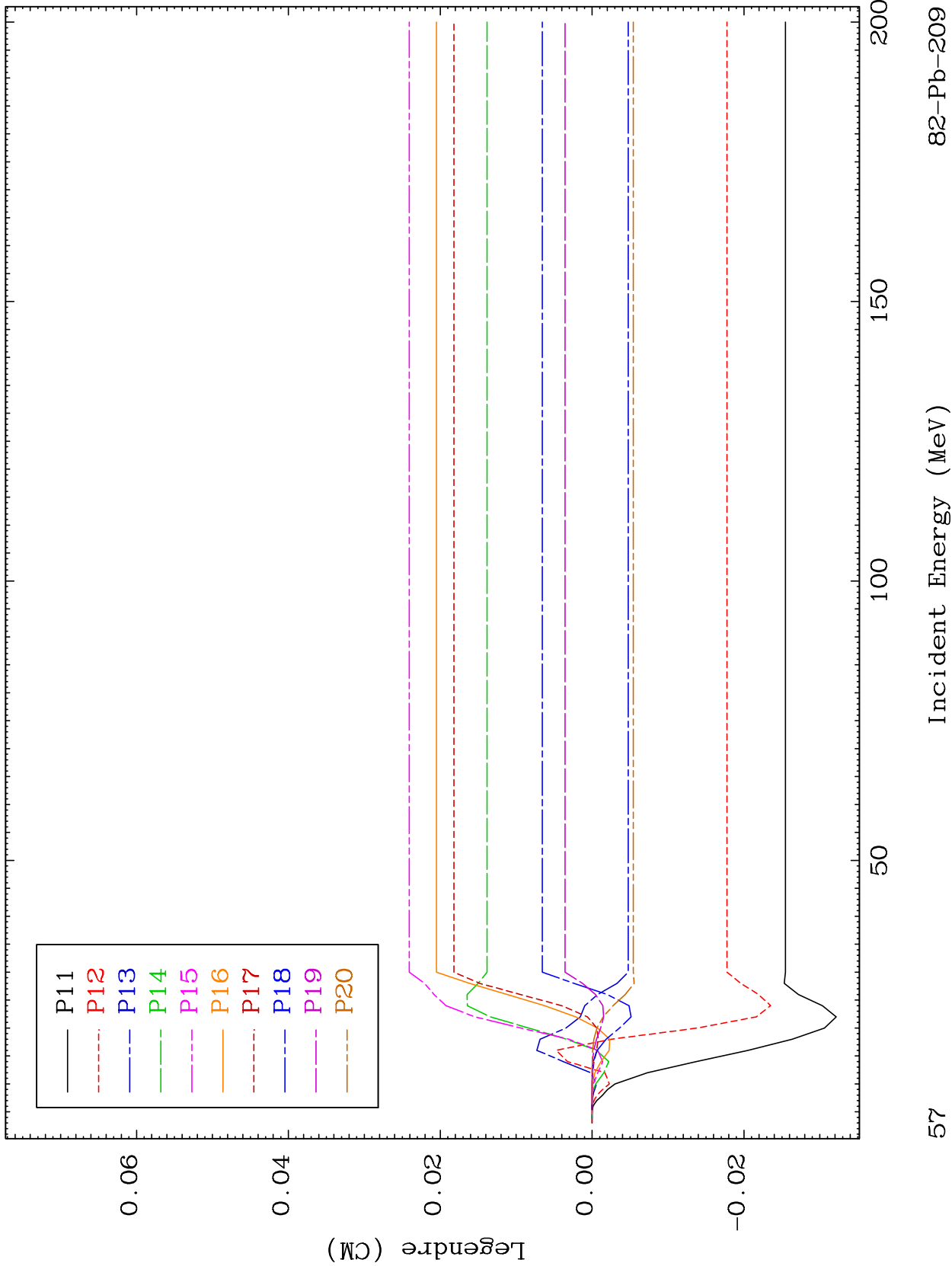
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

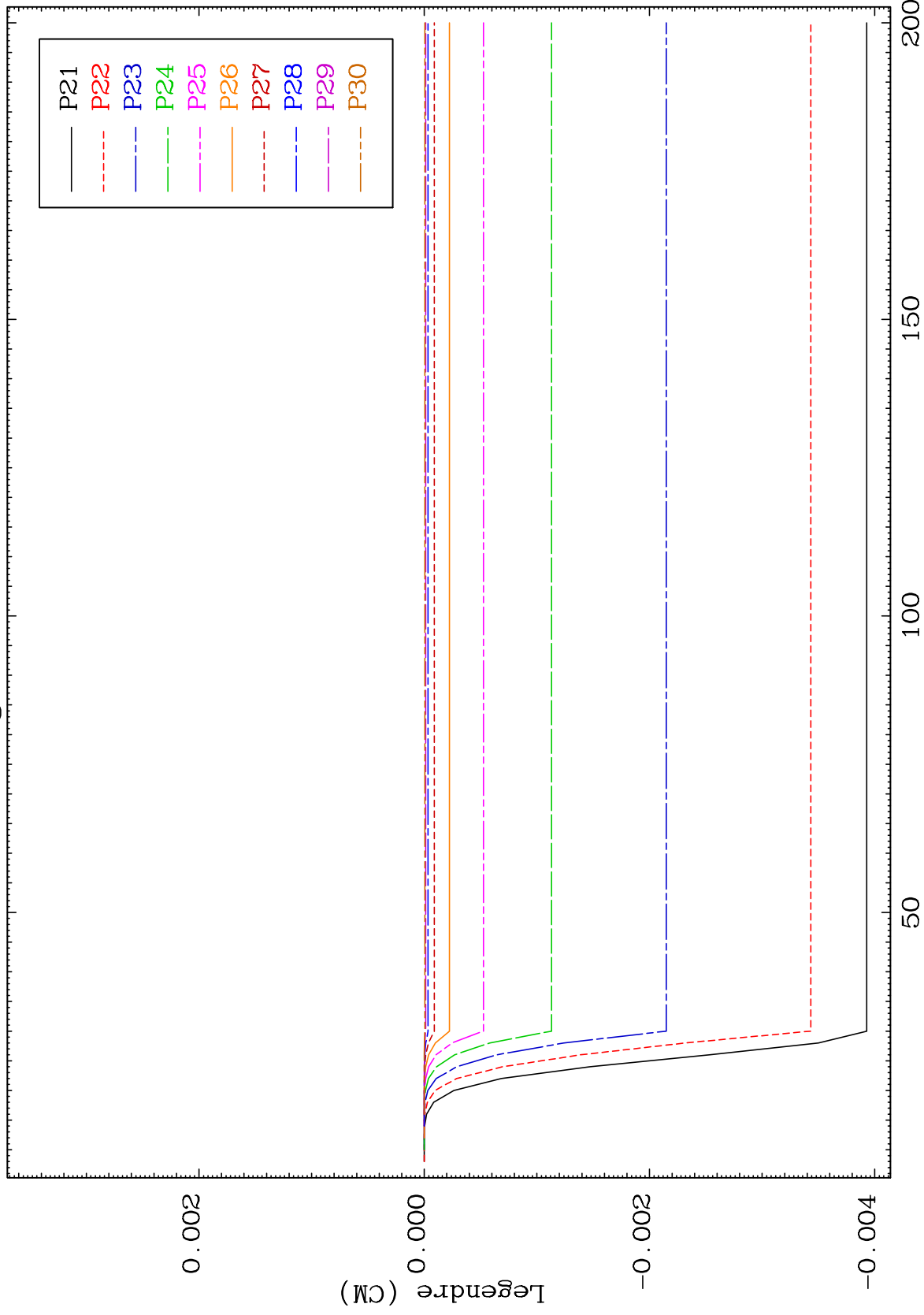
82-Pb-209



MAT 8240

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

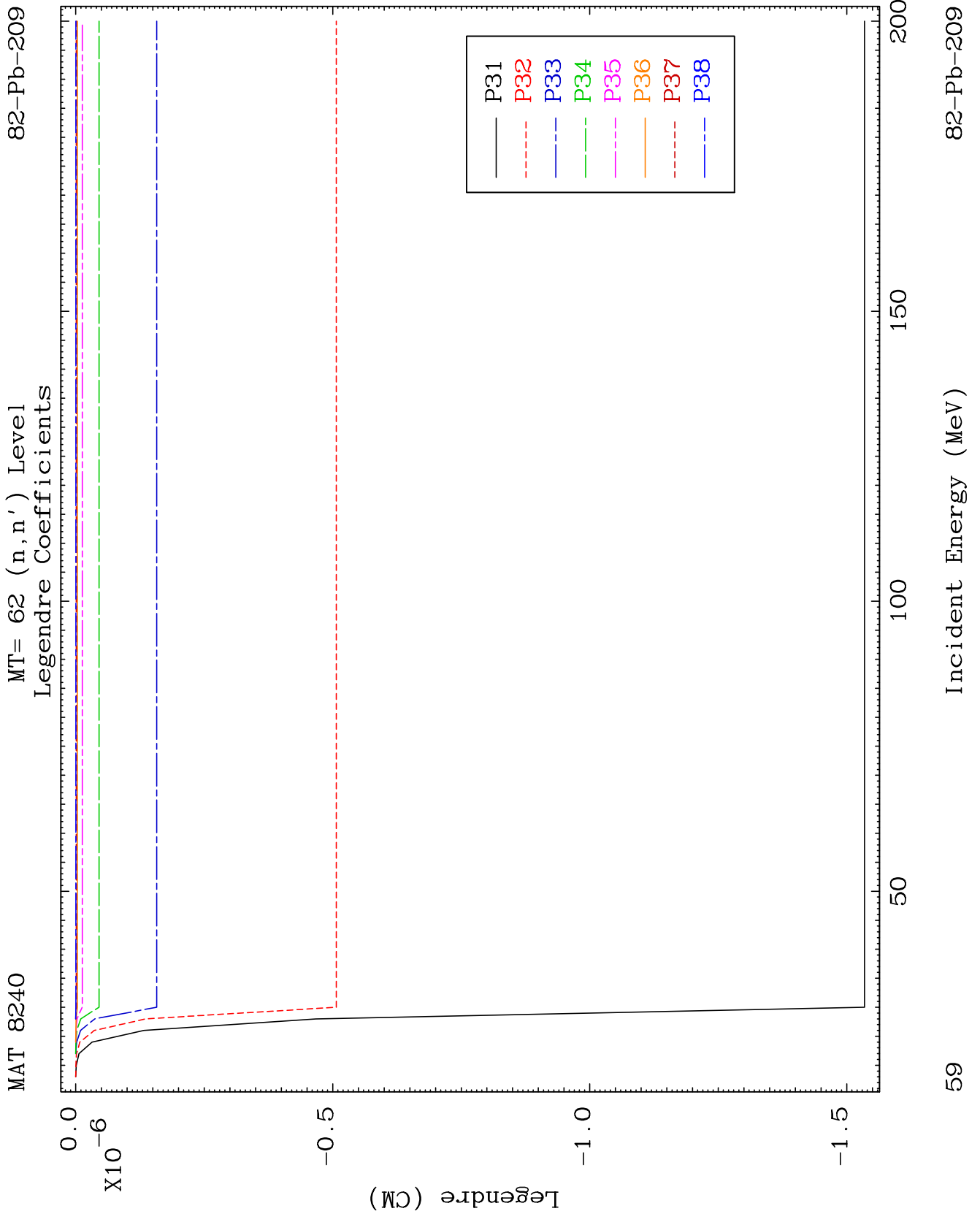
82-Pb-209



58

Incident Energy (MeV)

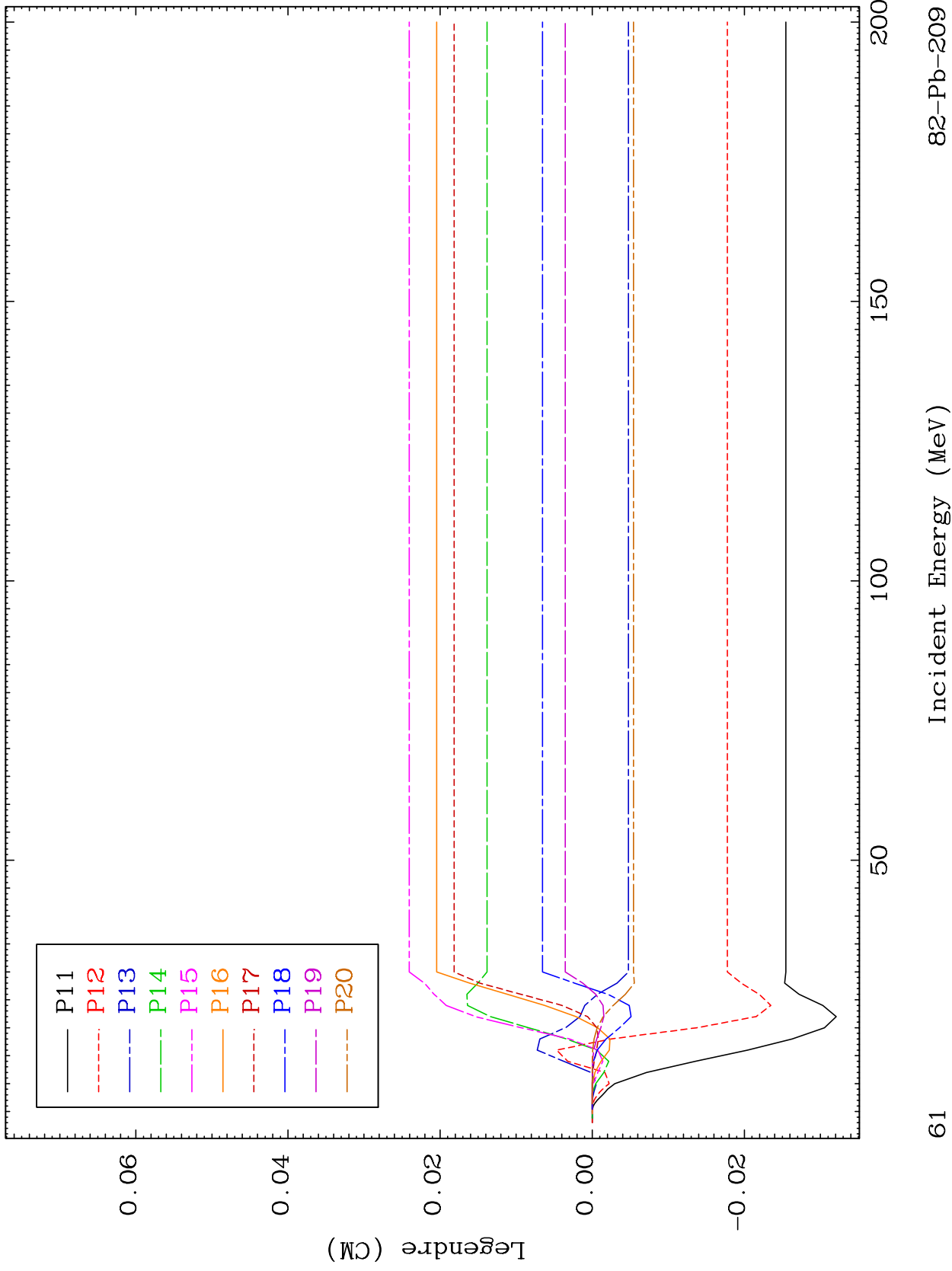
82-Pb-209



MAT 8240

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

82-Pb-209



61

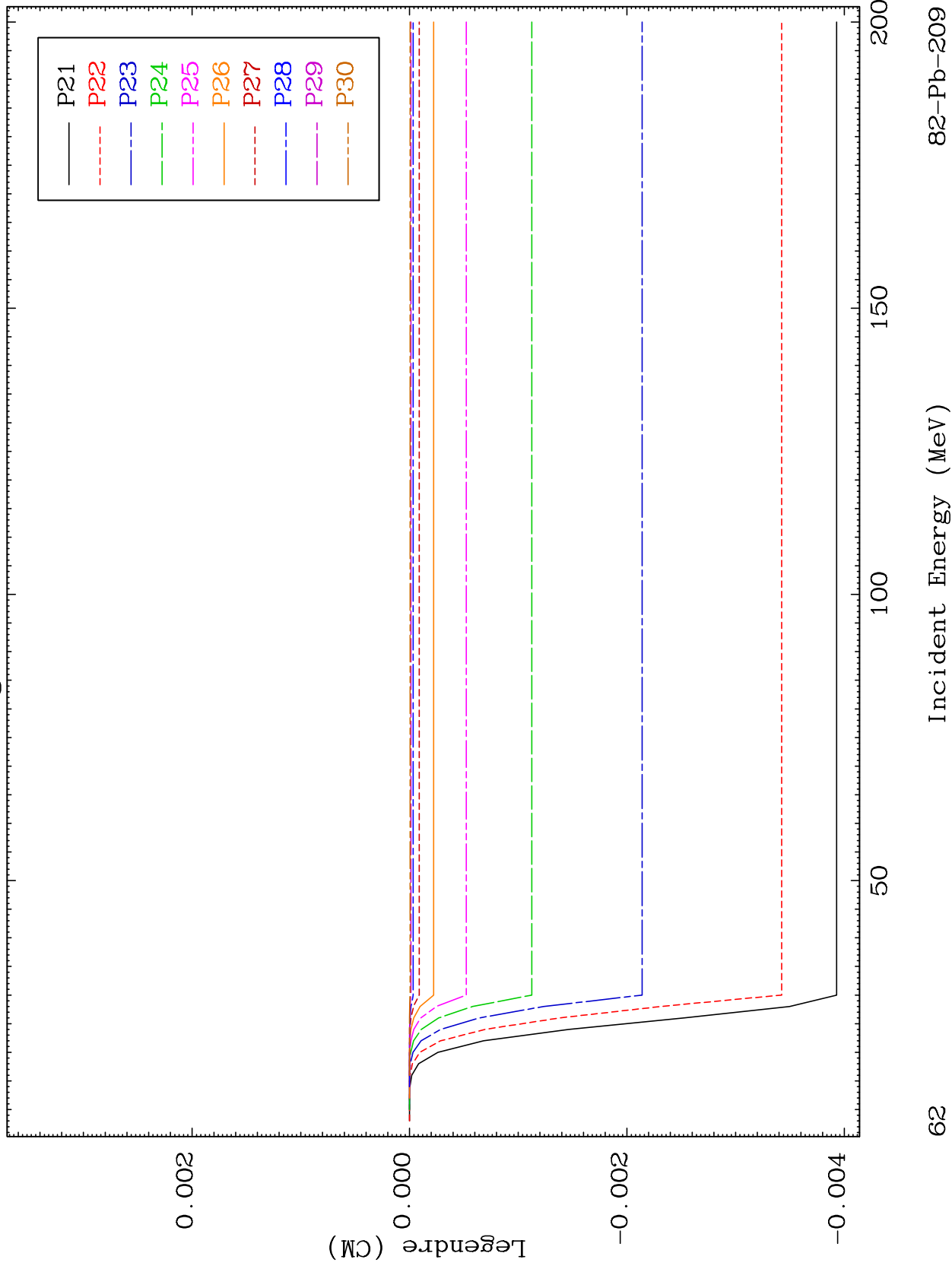
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

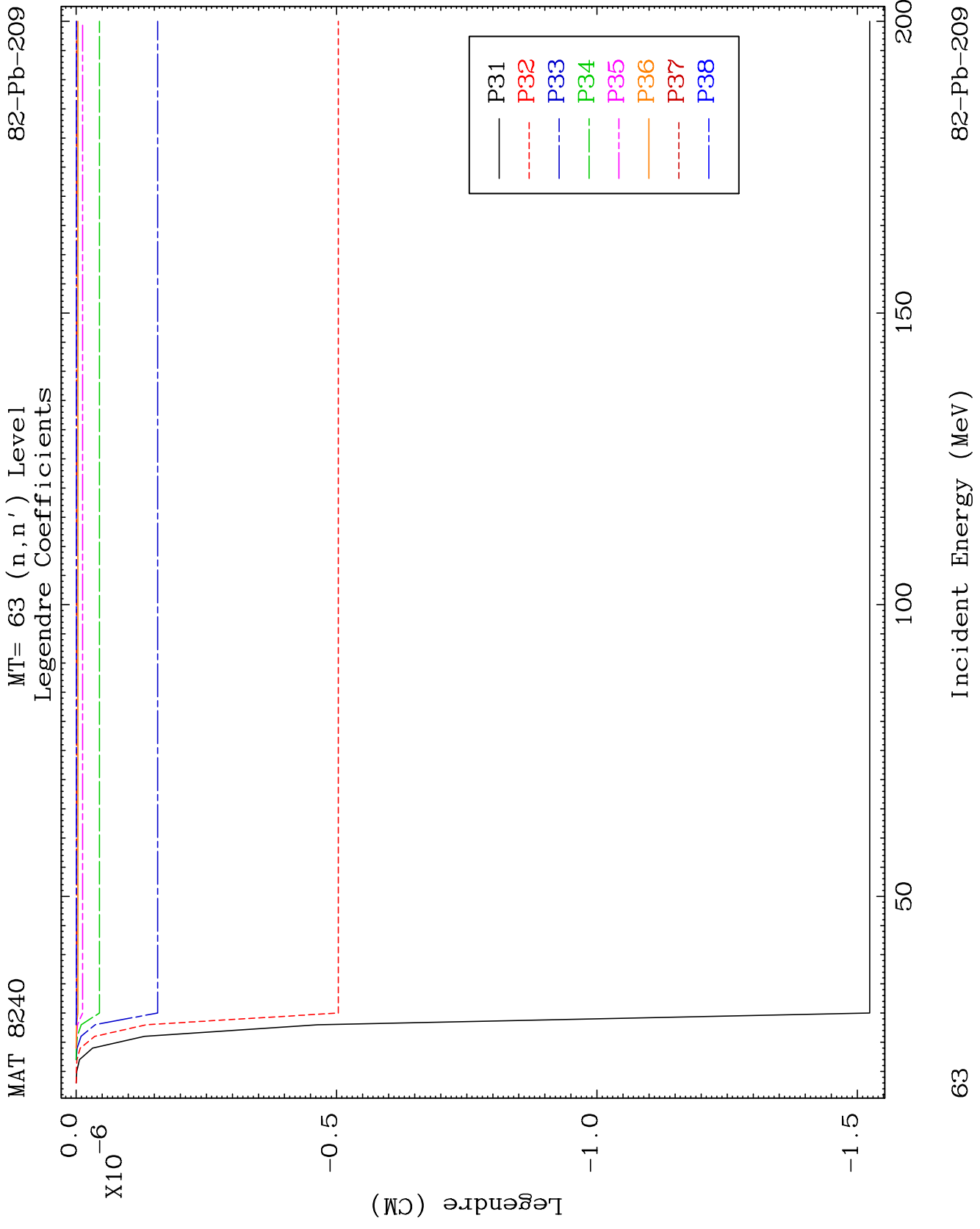
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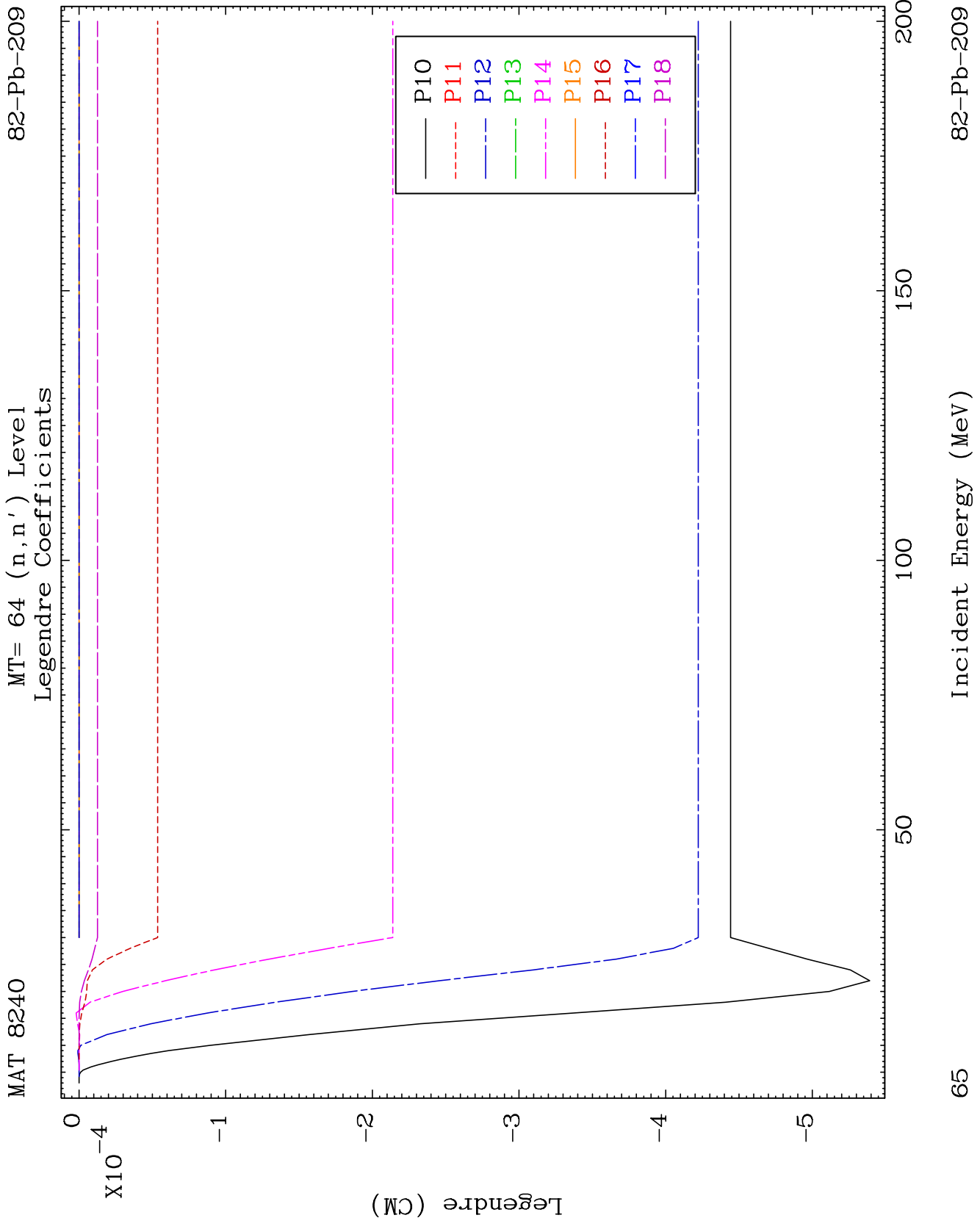


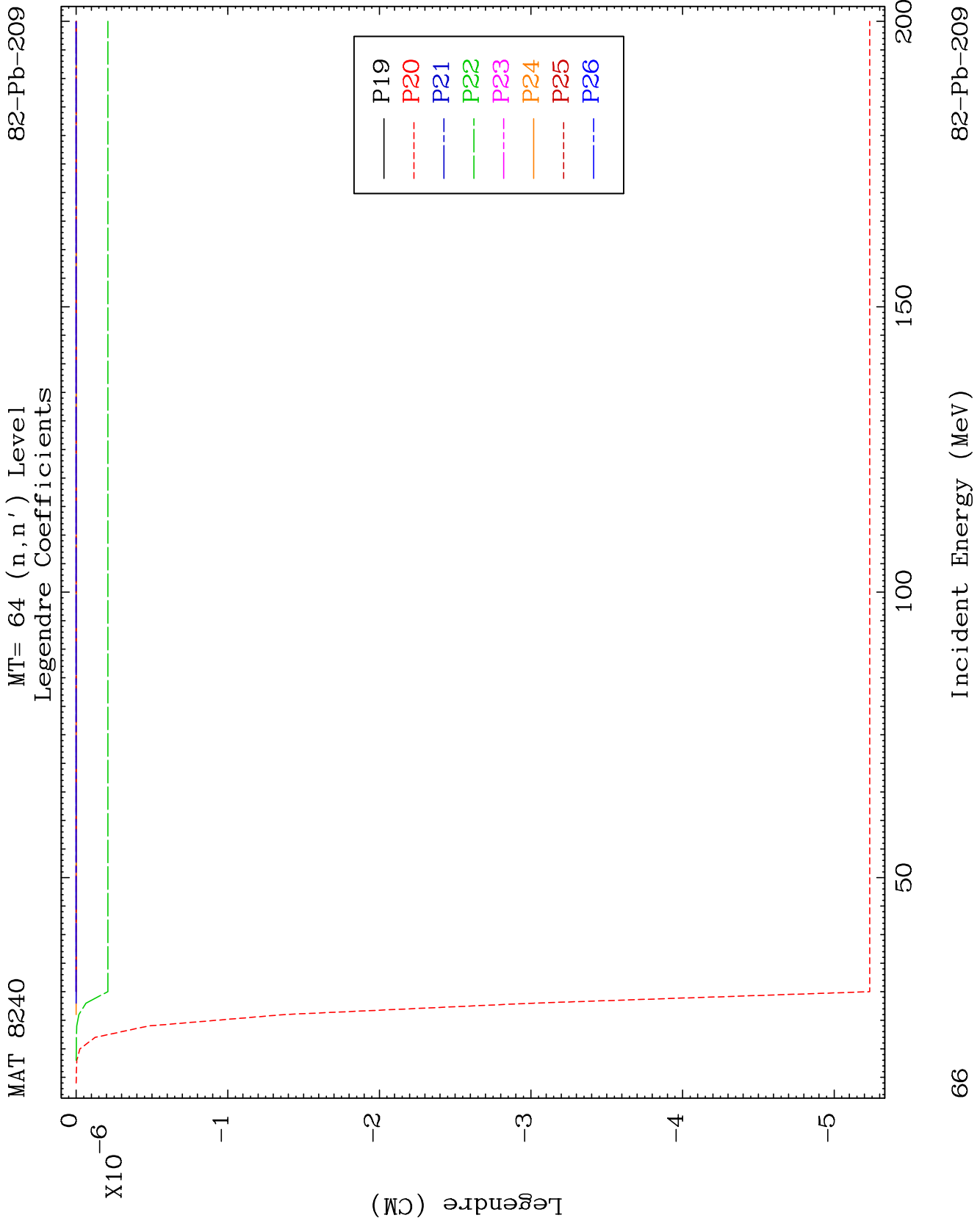
62

Incident Energy (MeV)

82-Pb-209



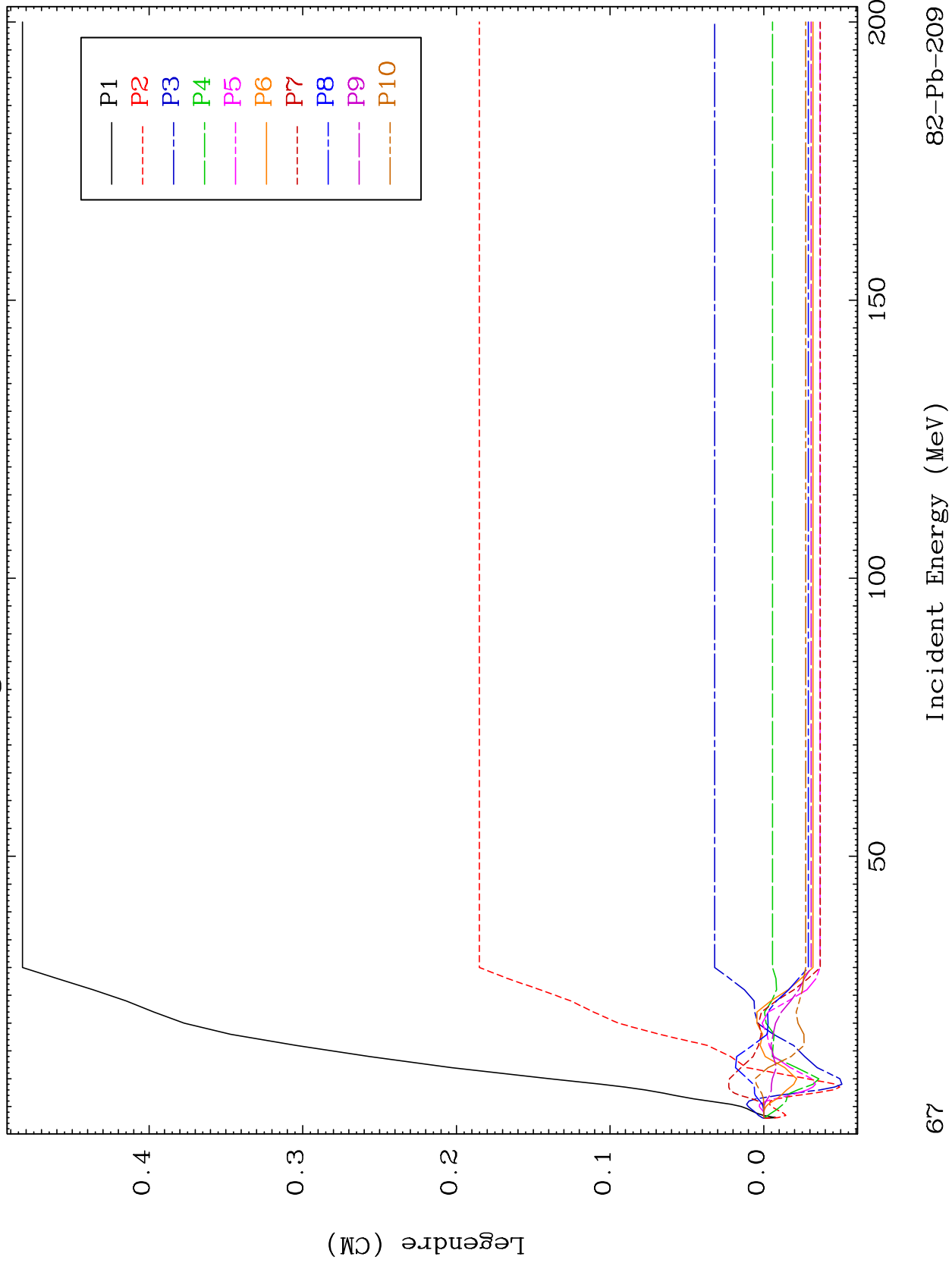




MAT 8240

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

82-Pb-209



67

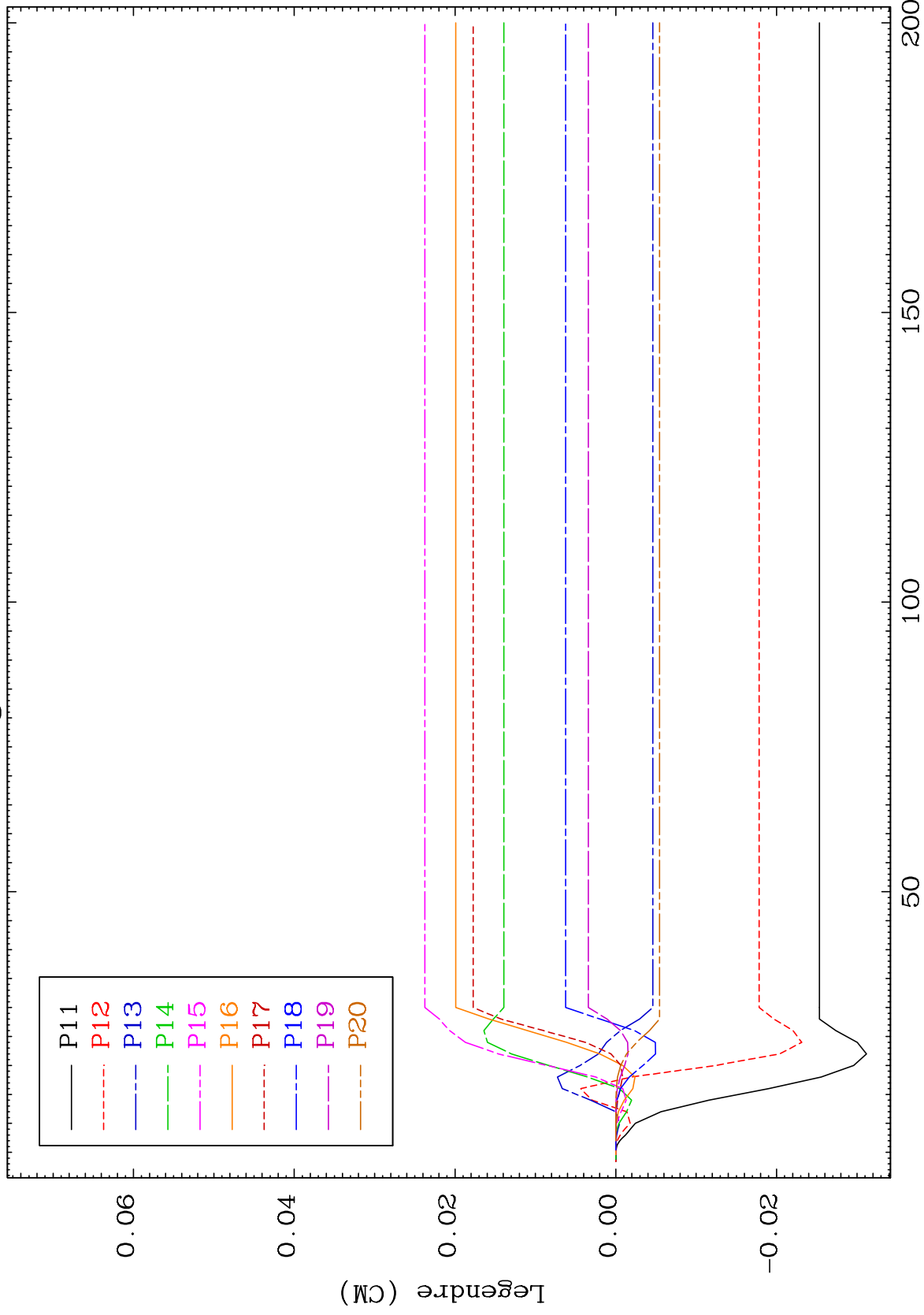
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



68

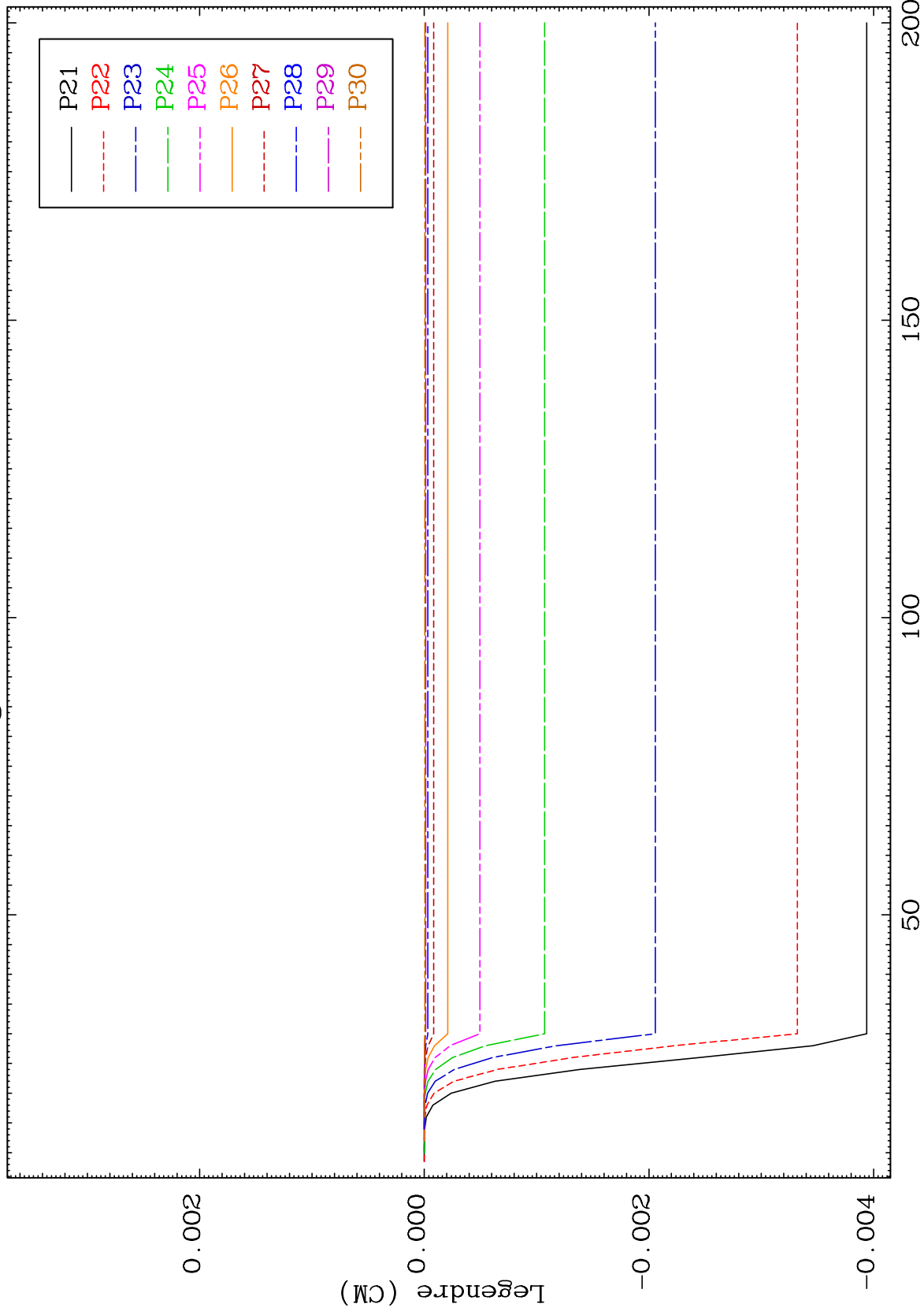
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

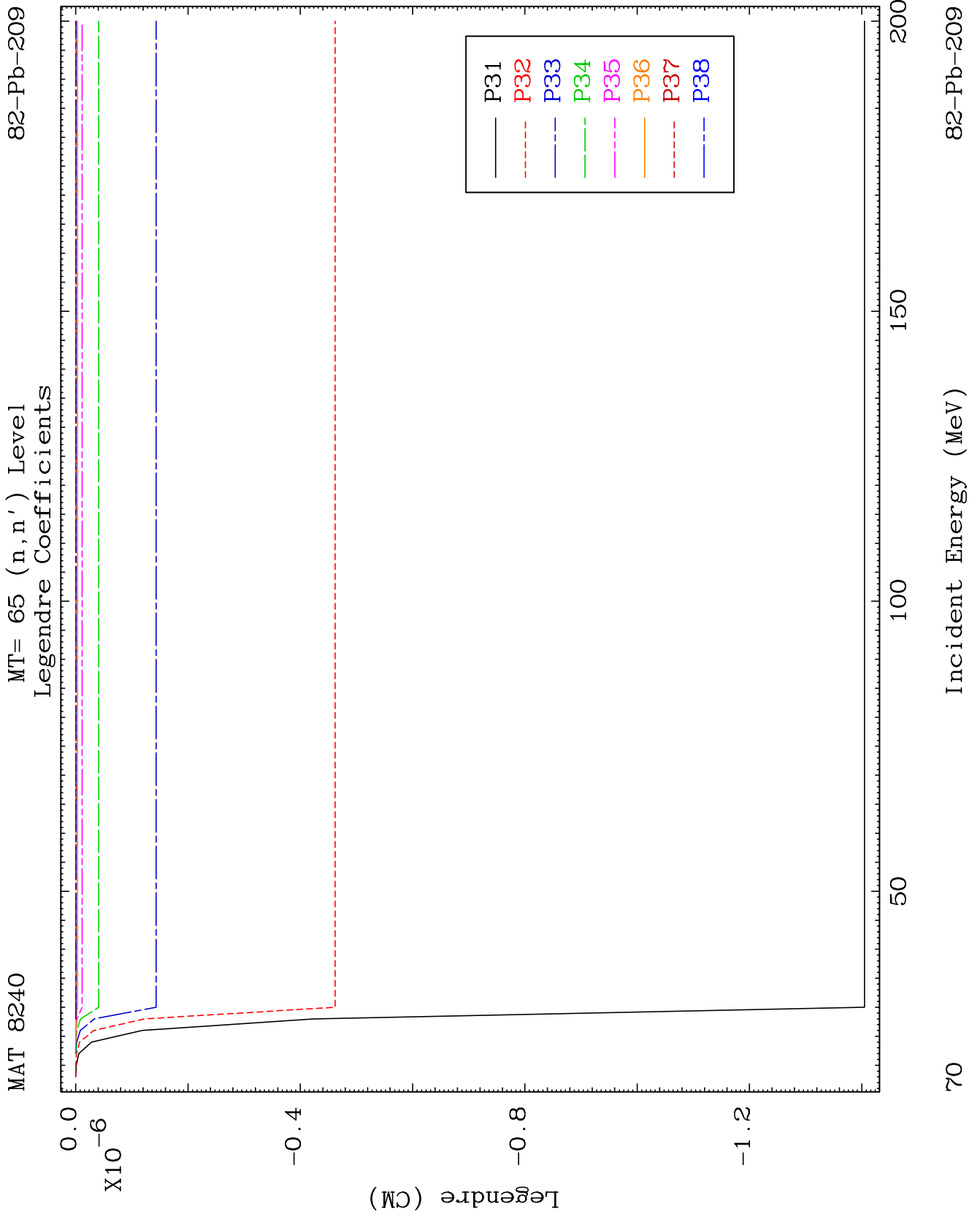
82-Pb-209



69

Incident Energy (MeV)

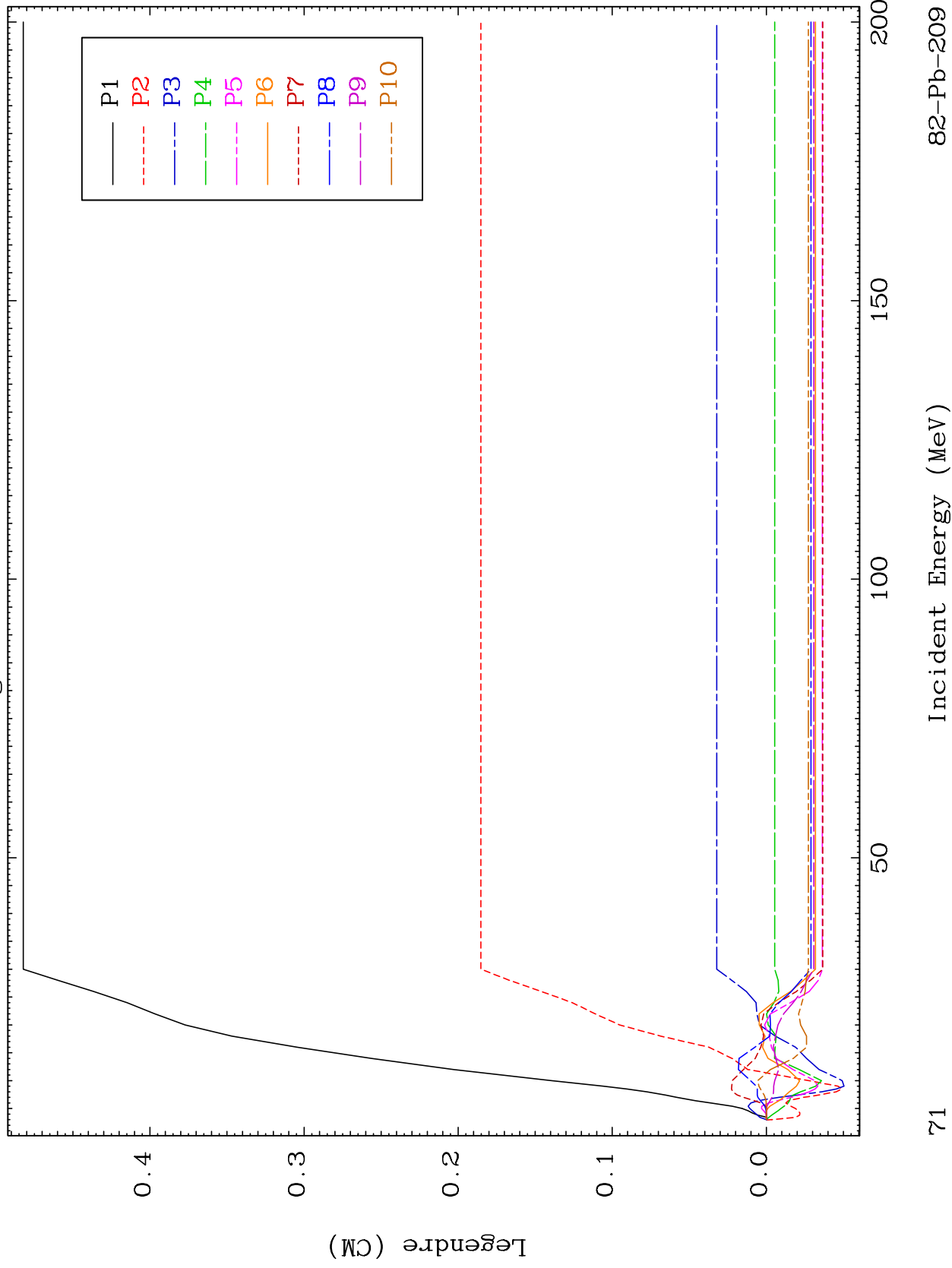
82-Pb-209



MAT 8240

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

82-Pb-209



71

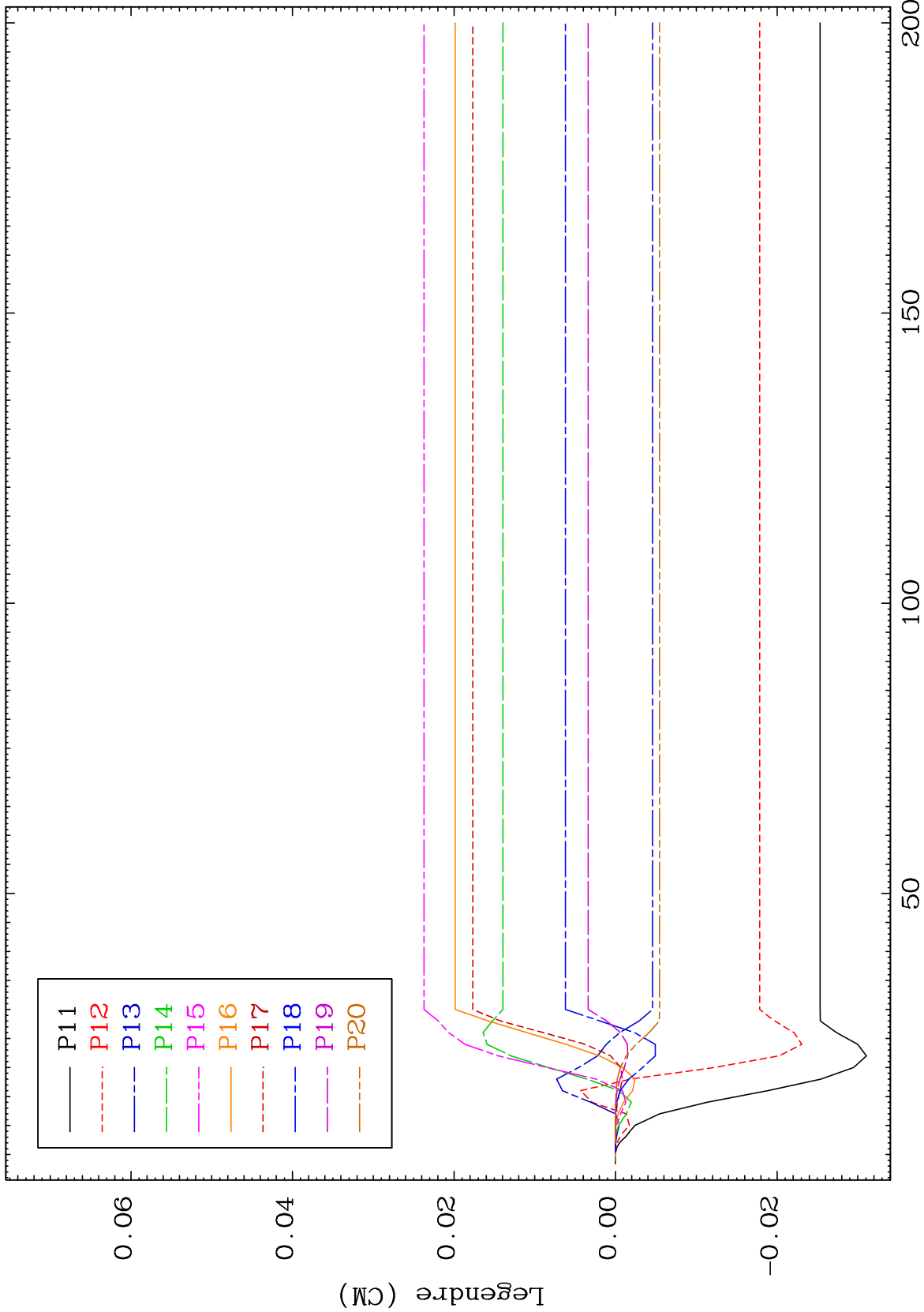
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



72

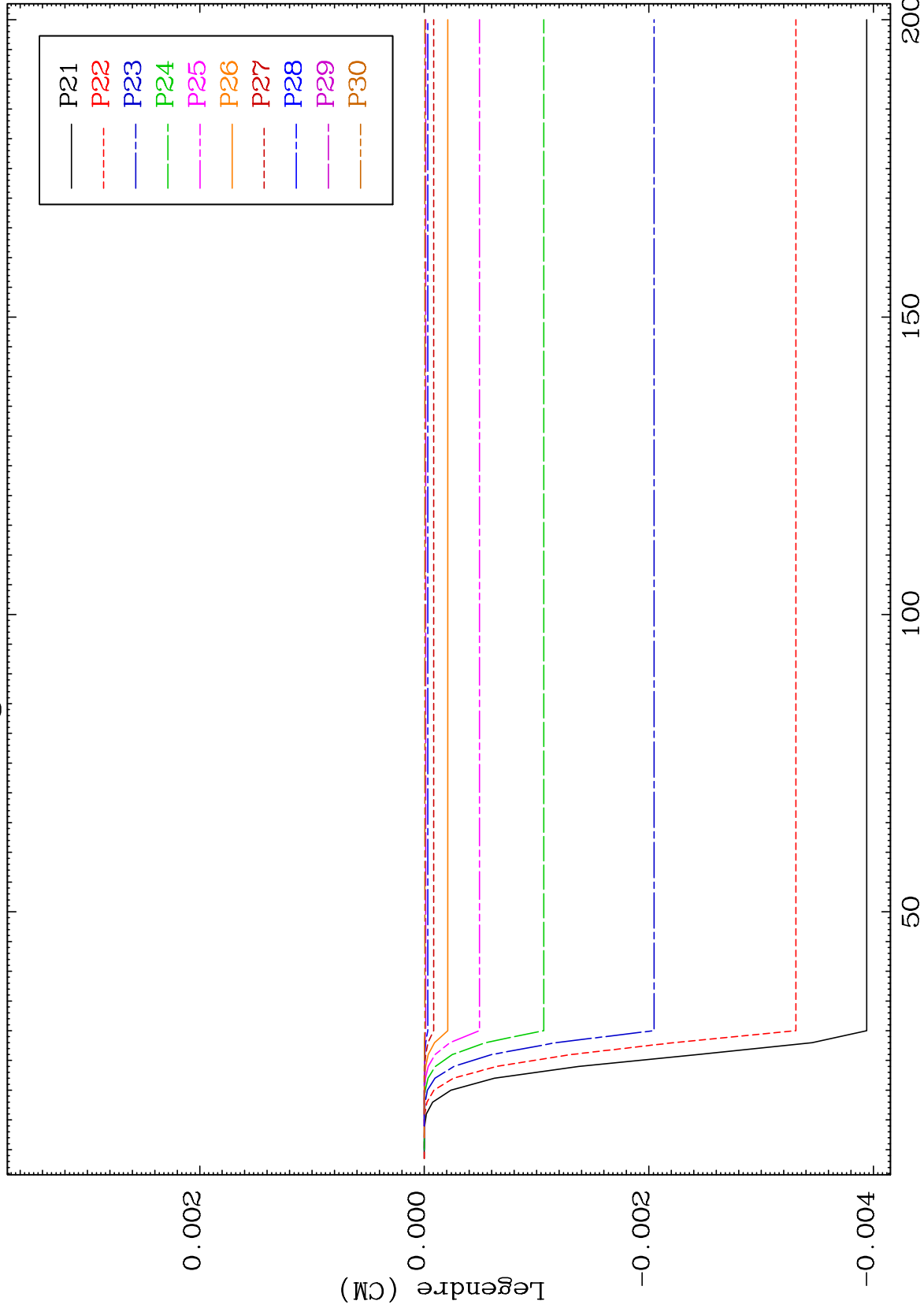
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

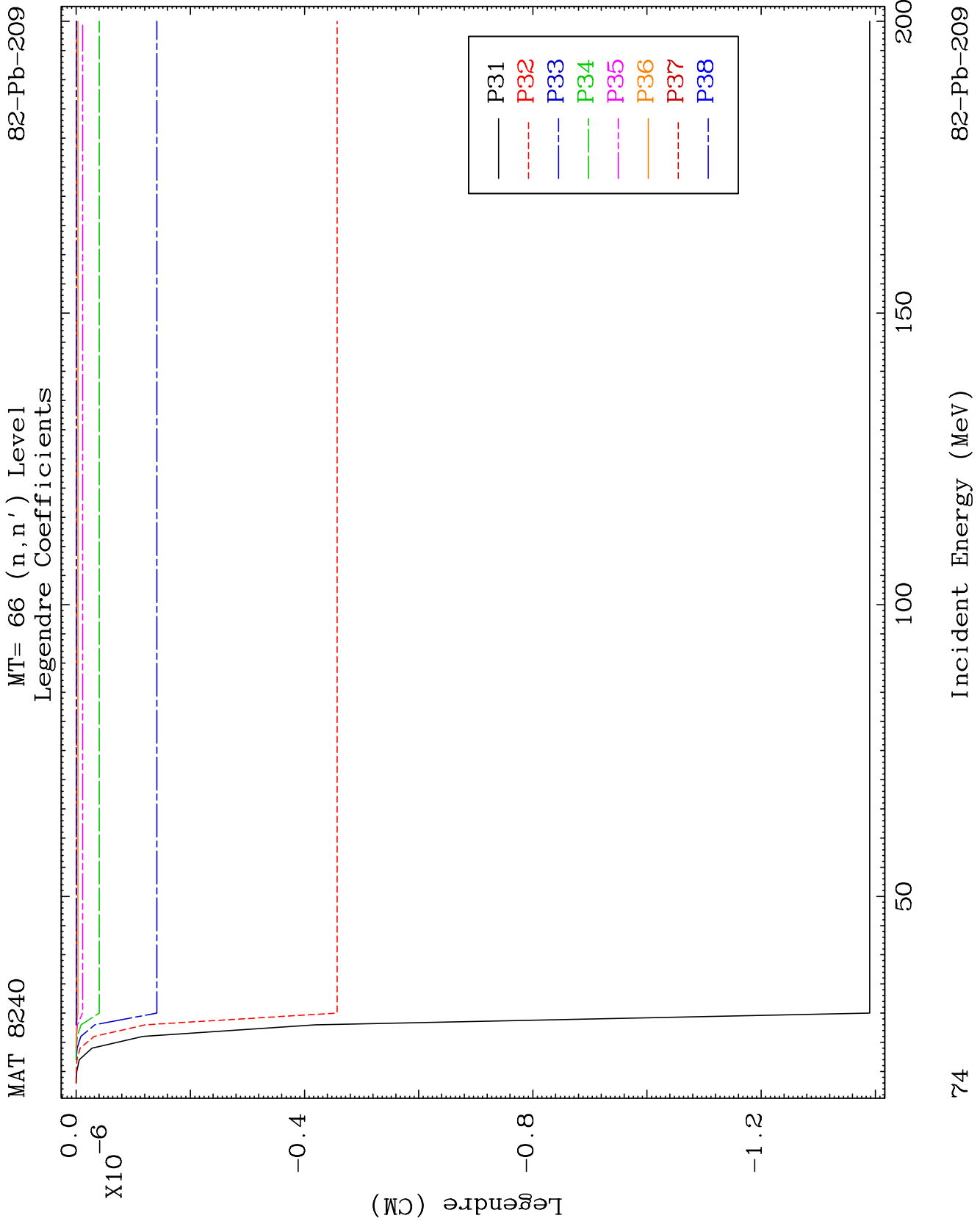
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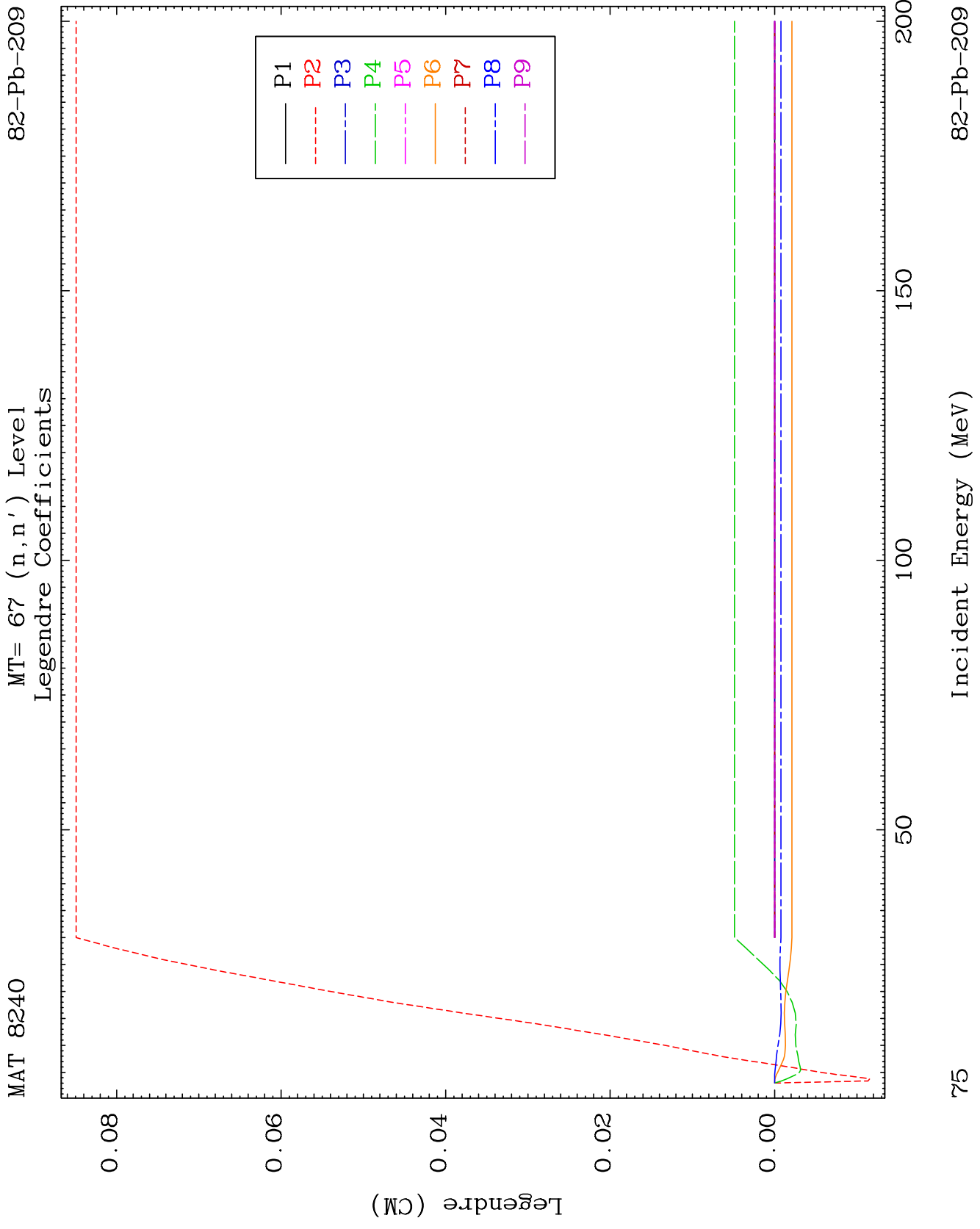


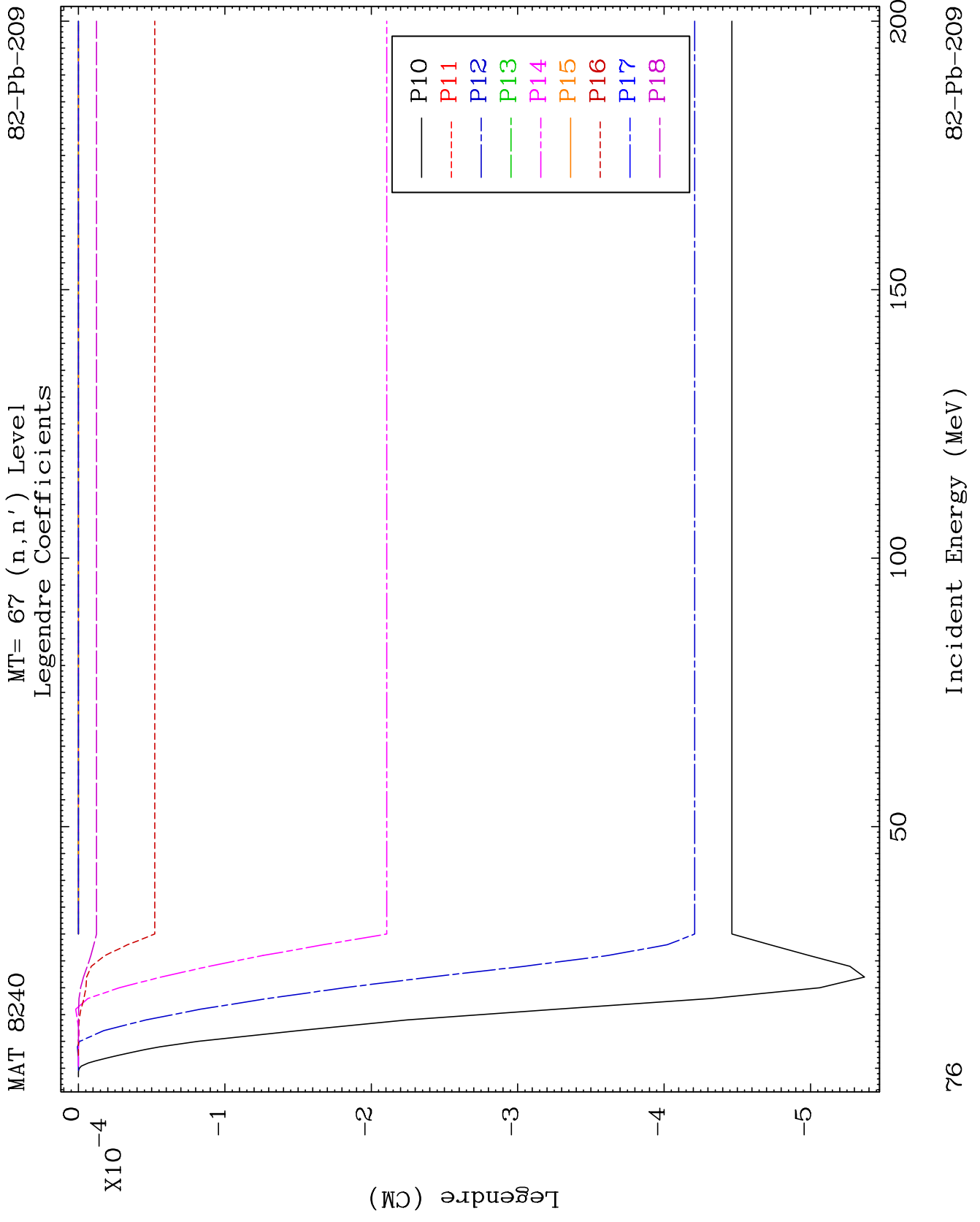
73

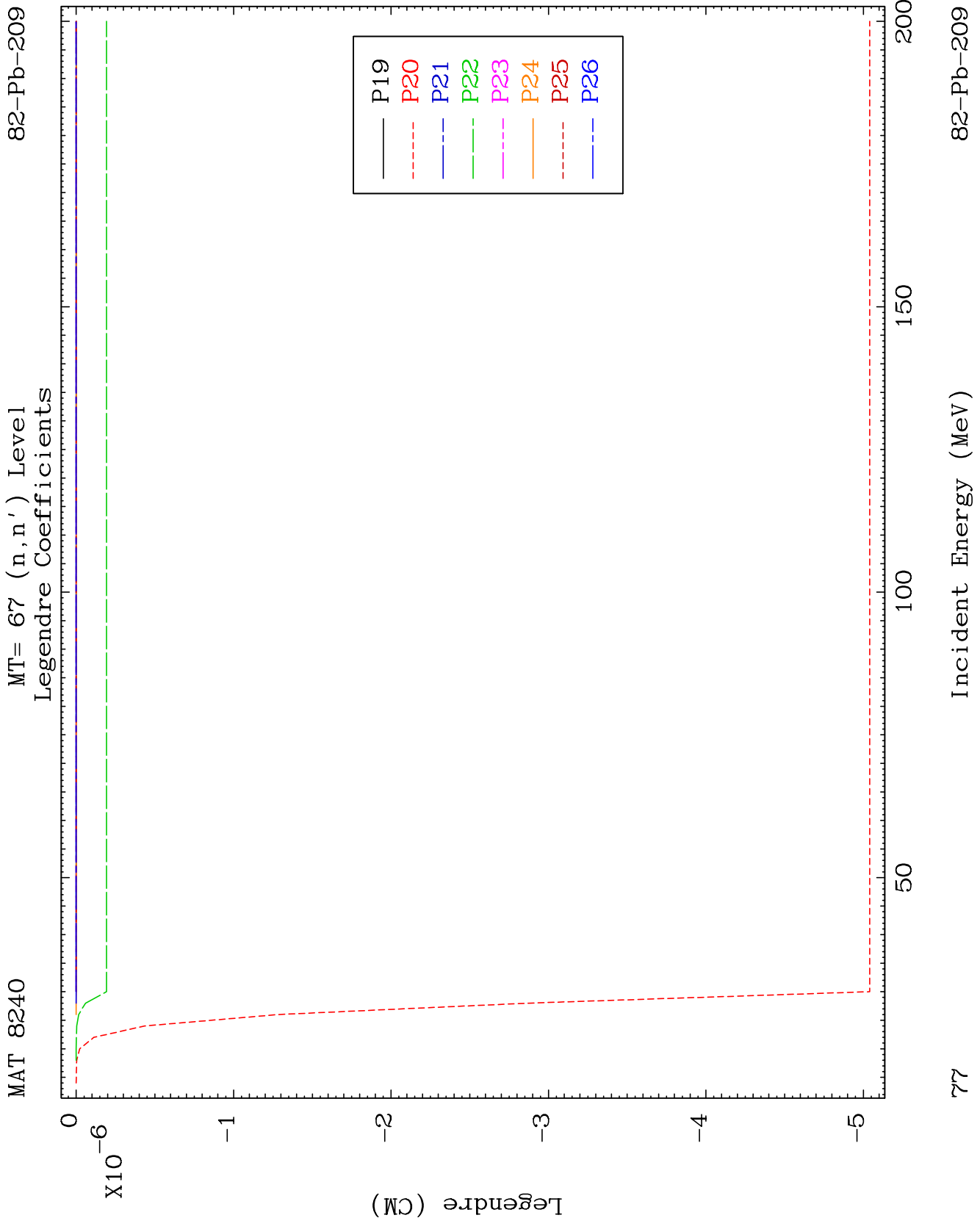
Incident Energy (MeV)

82-Pb-209





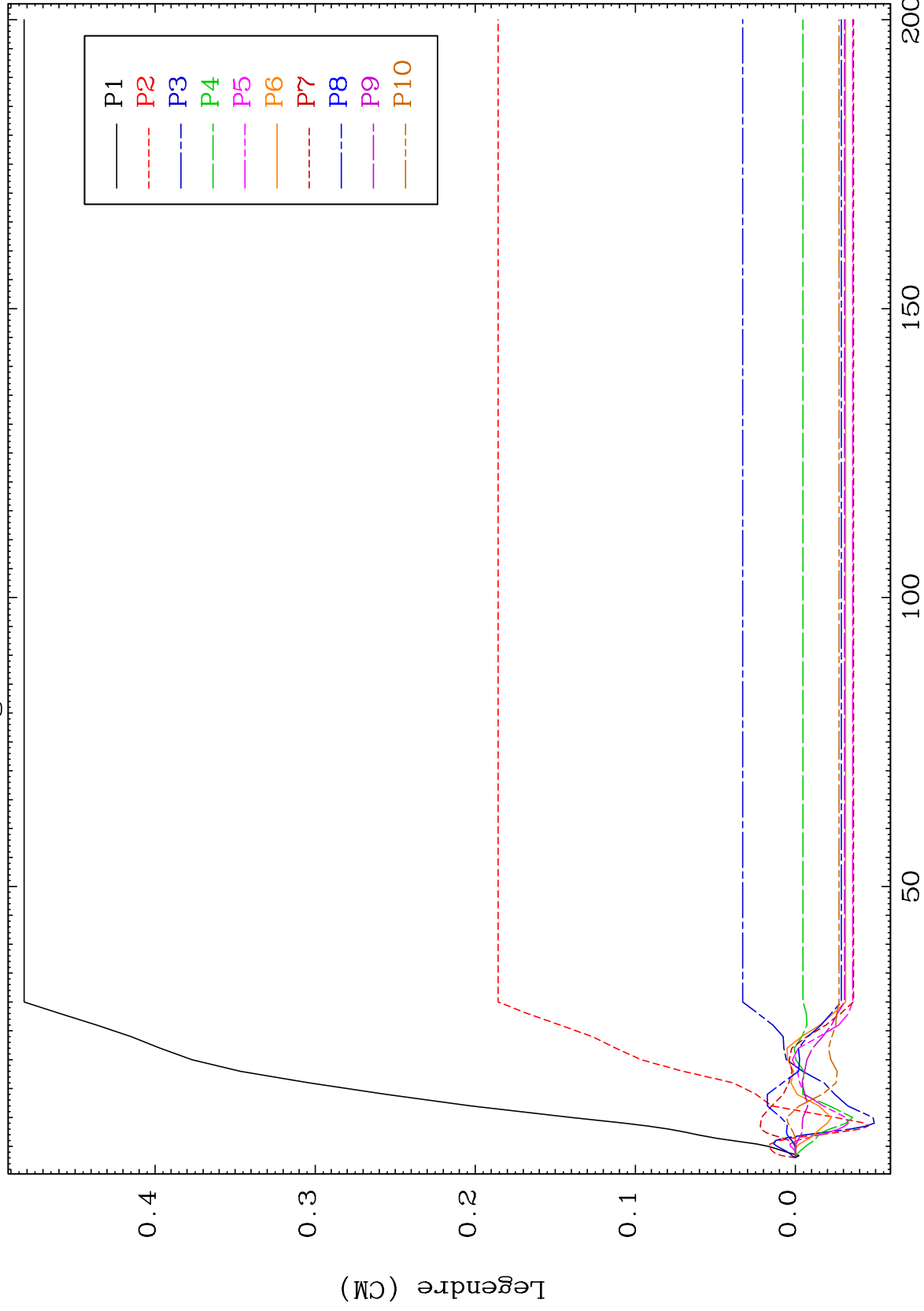




MAT 8240

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

82-Pb-209



78

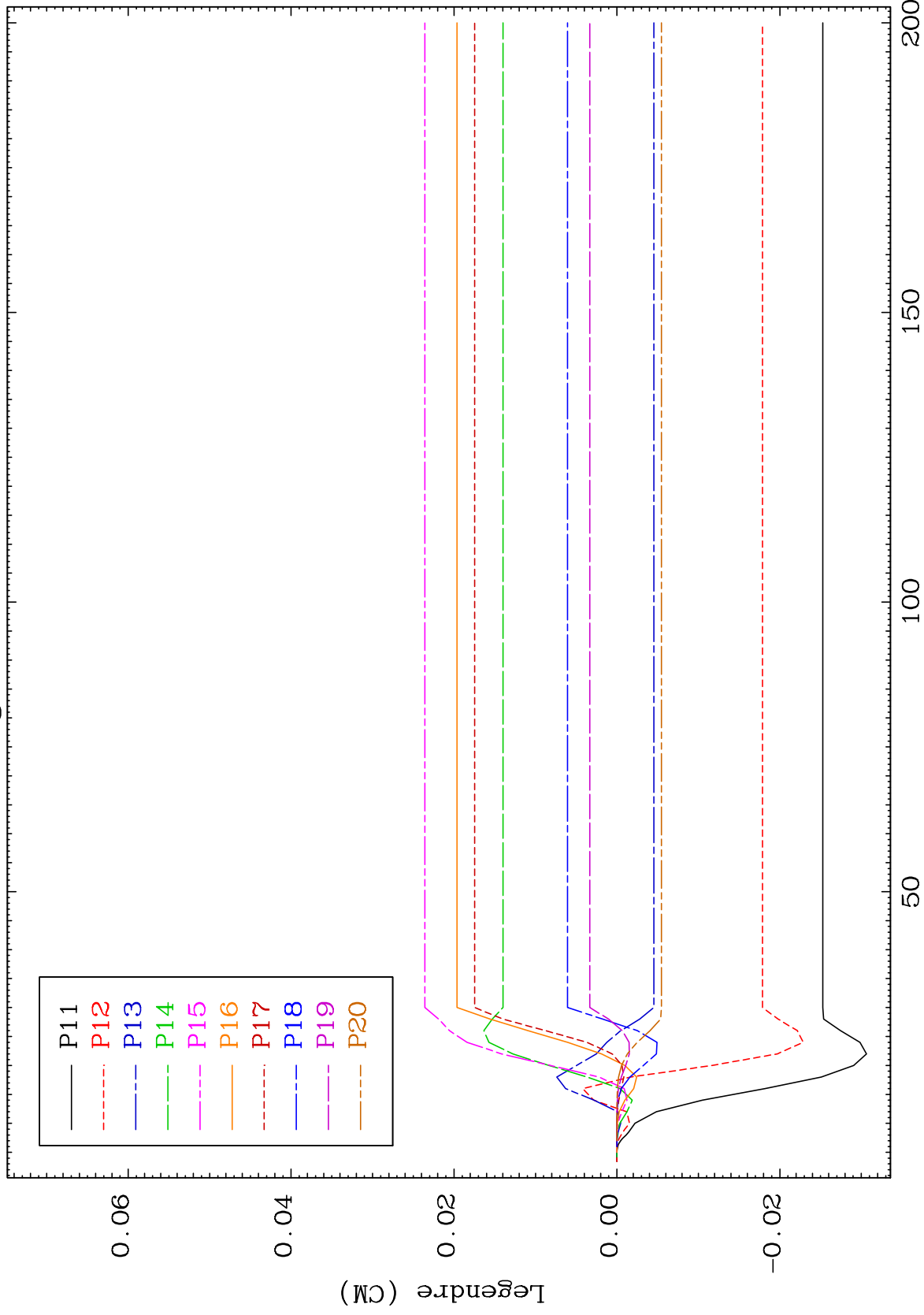
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



79

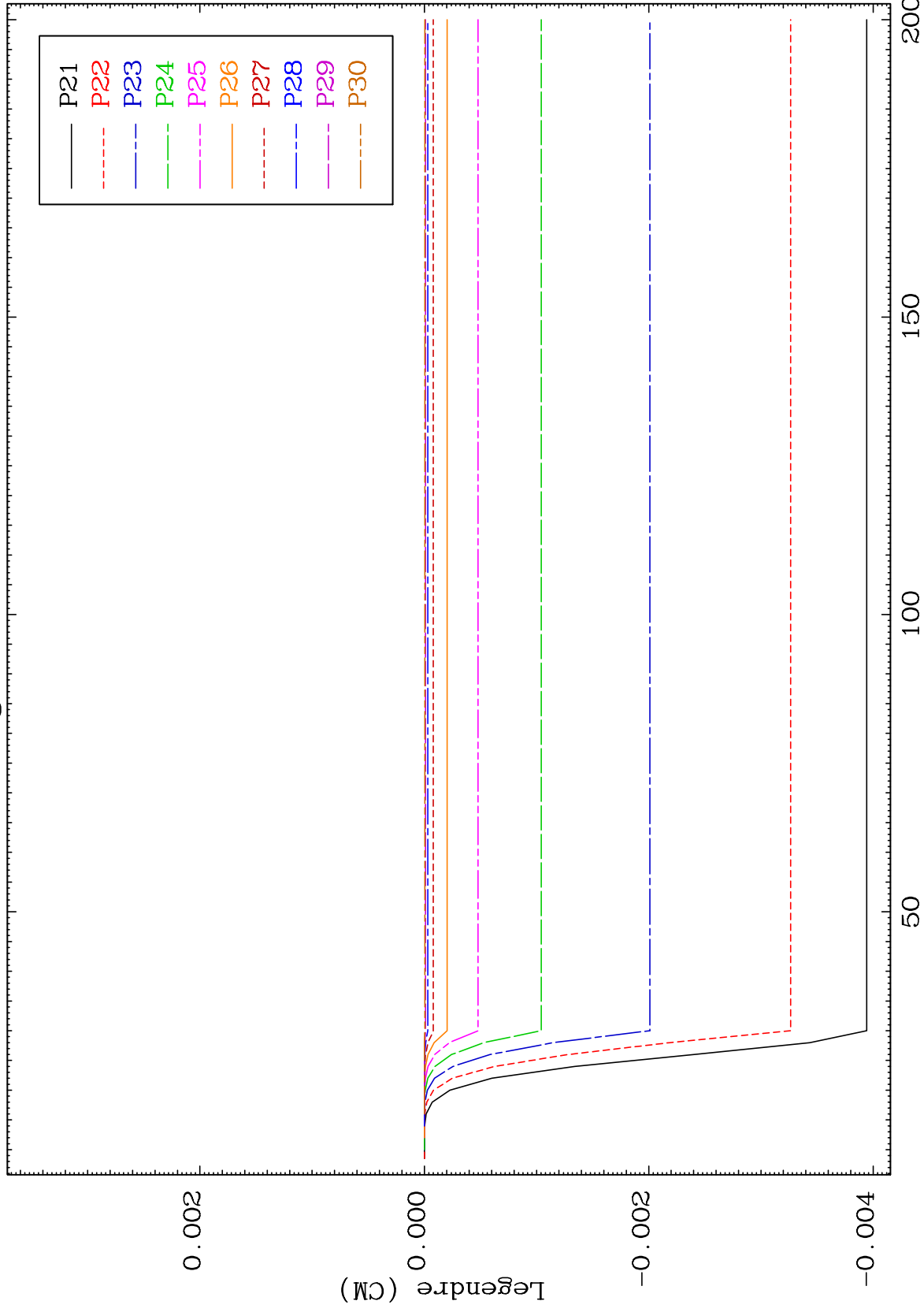
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



80

Incident Energy (MeV)

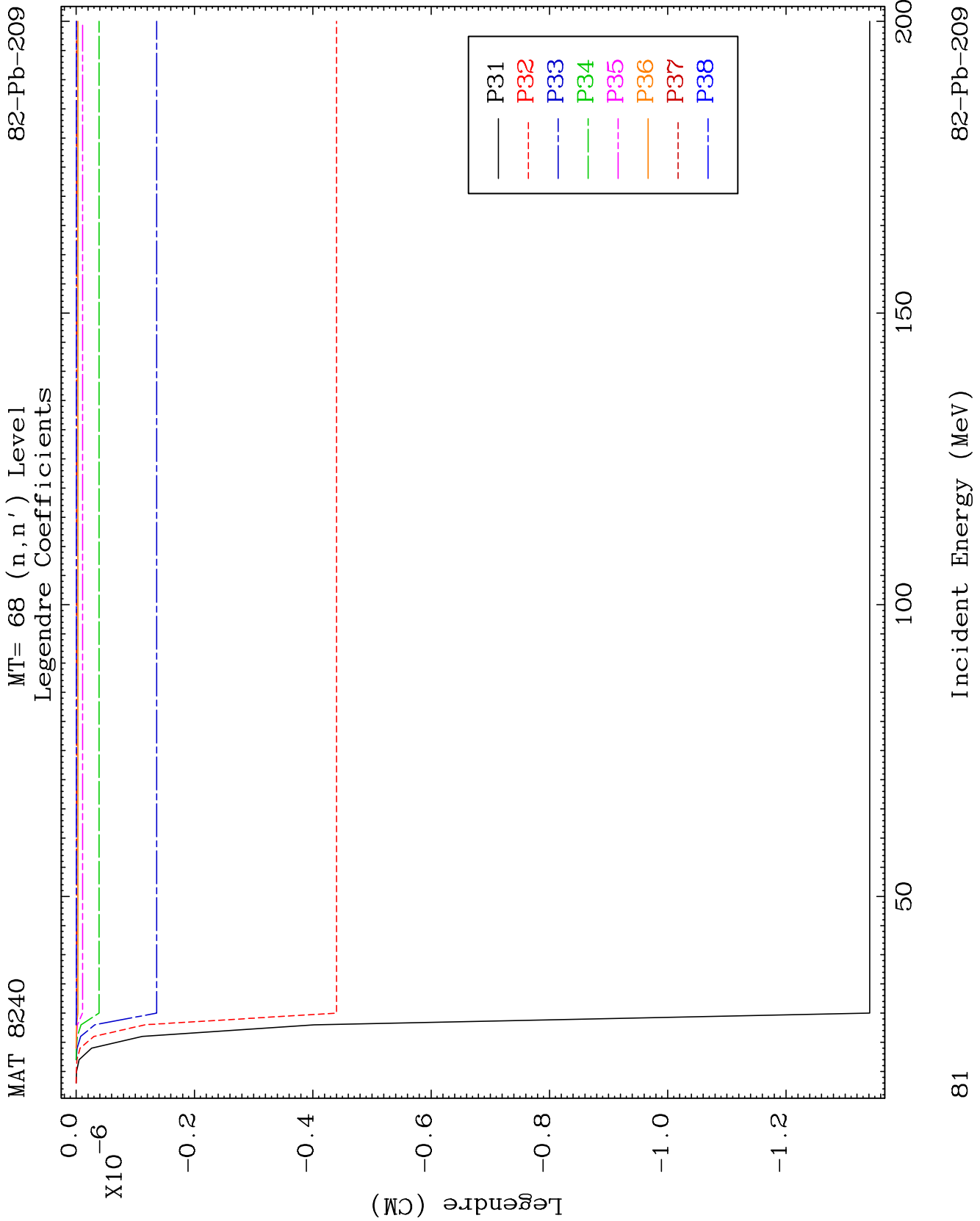
50

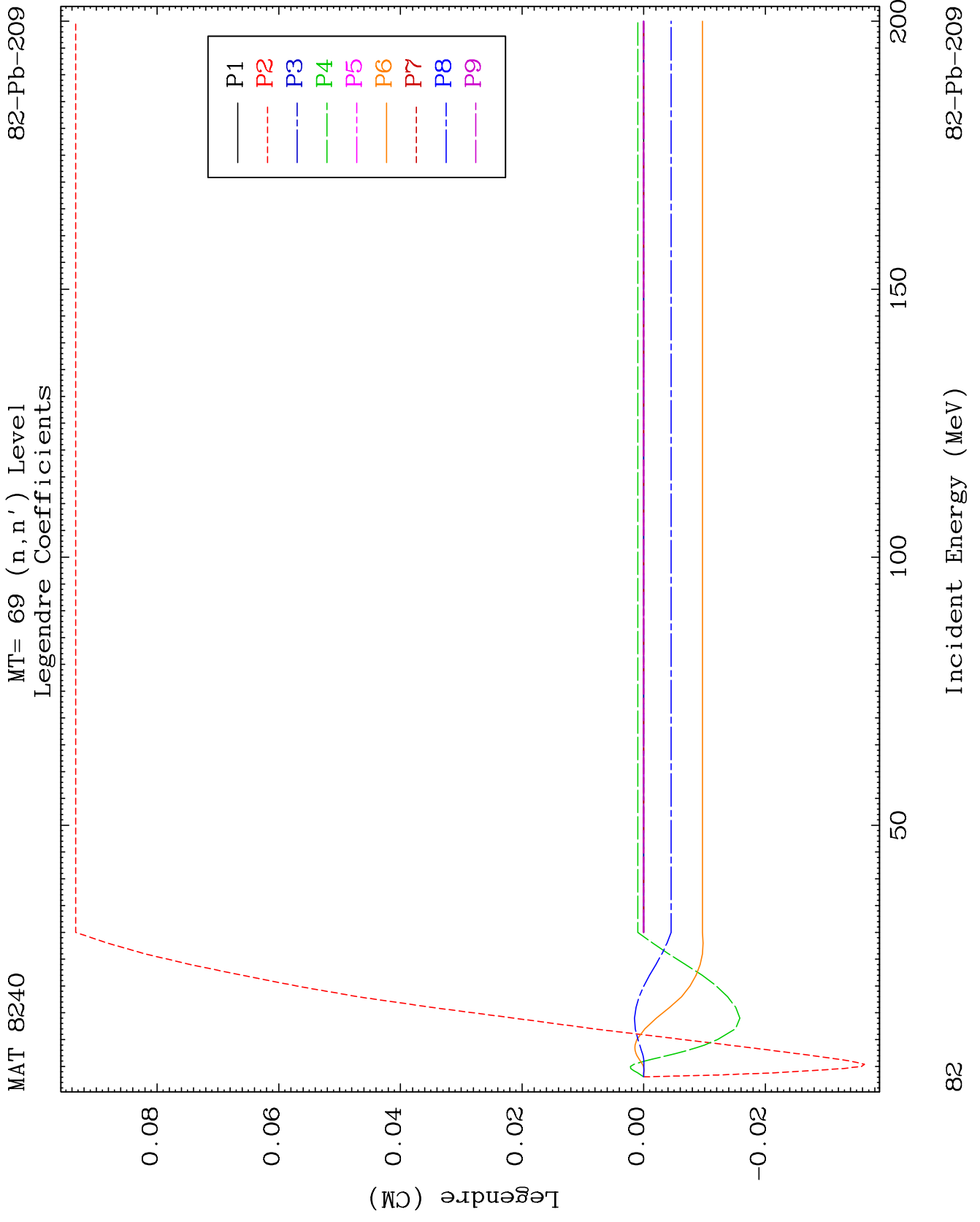
100

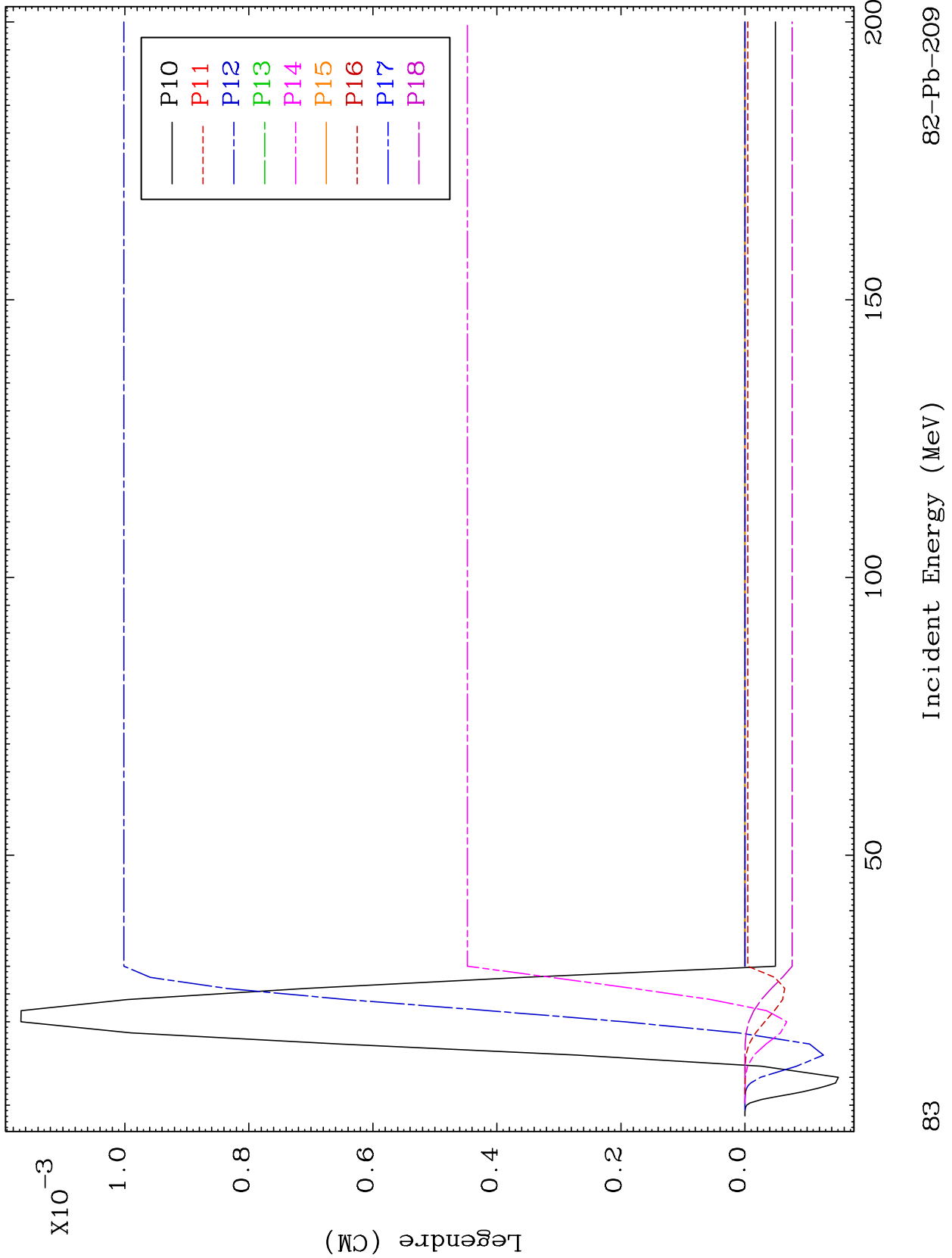
150

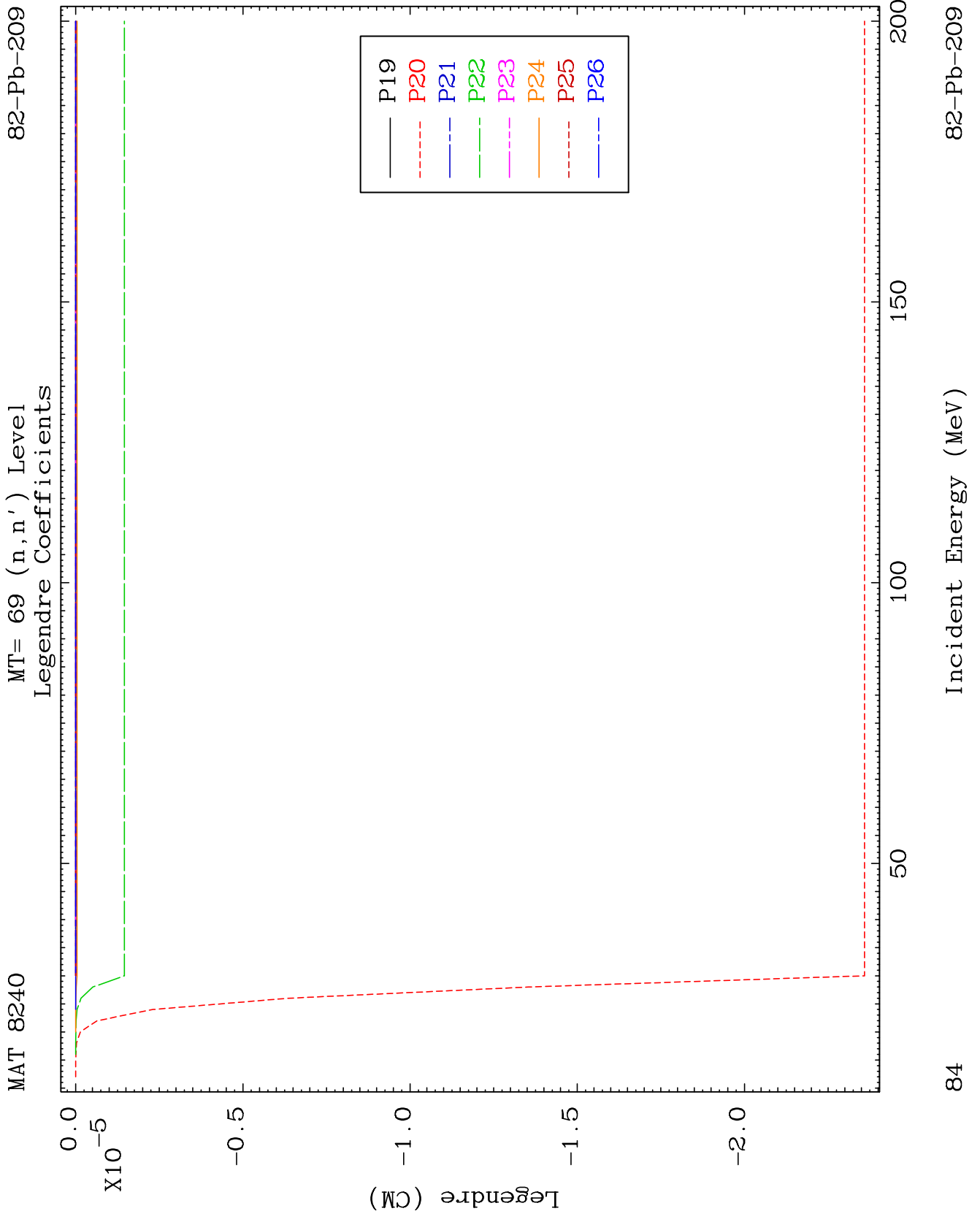
200

82-Pb-209





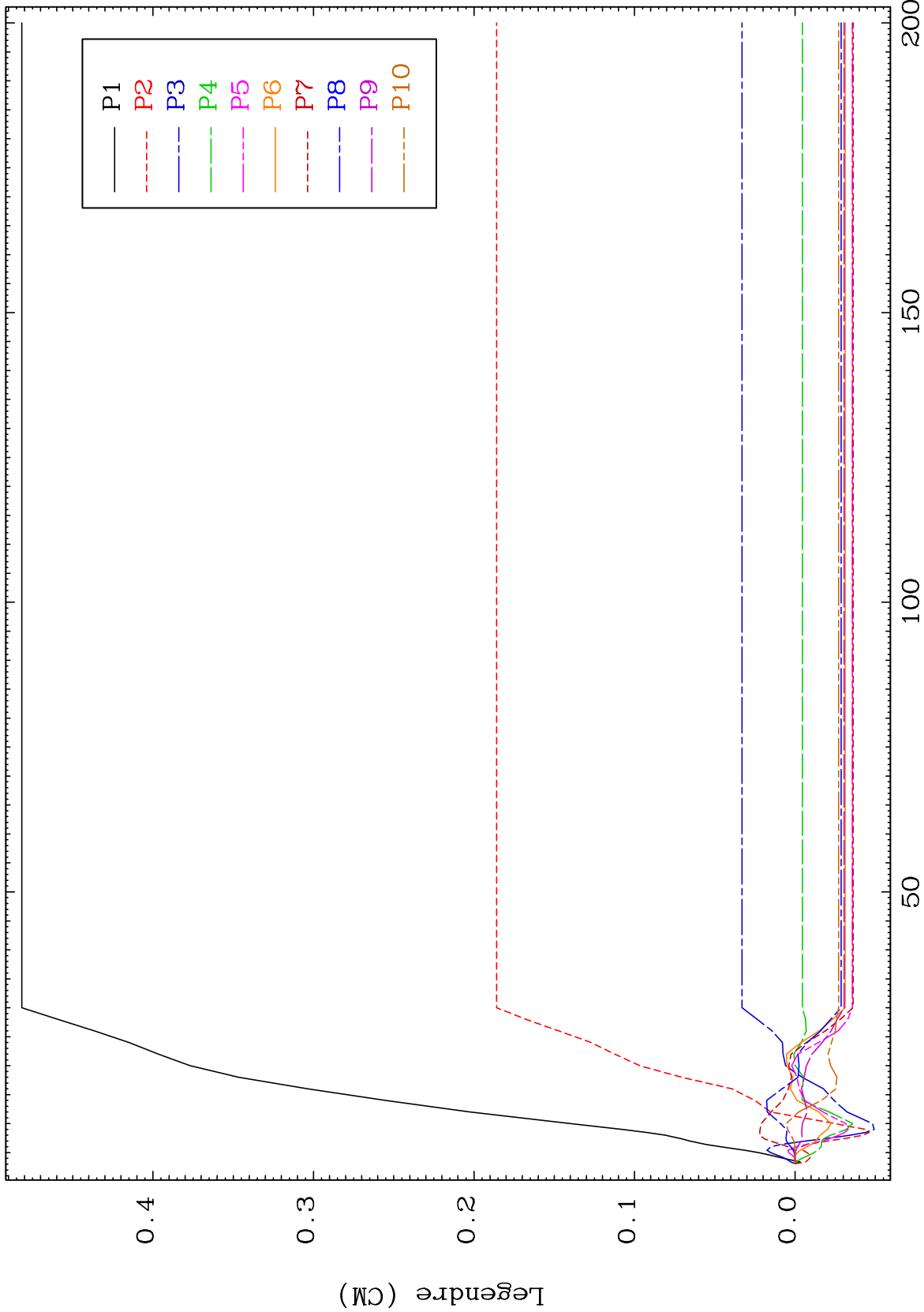




MAT 8240

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

82-Pb-209

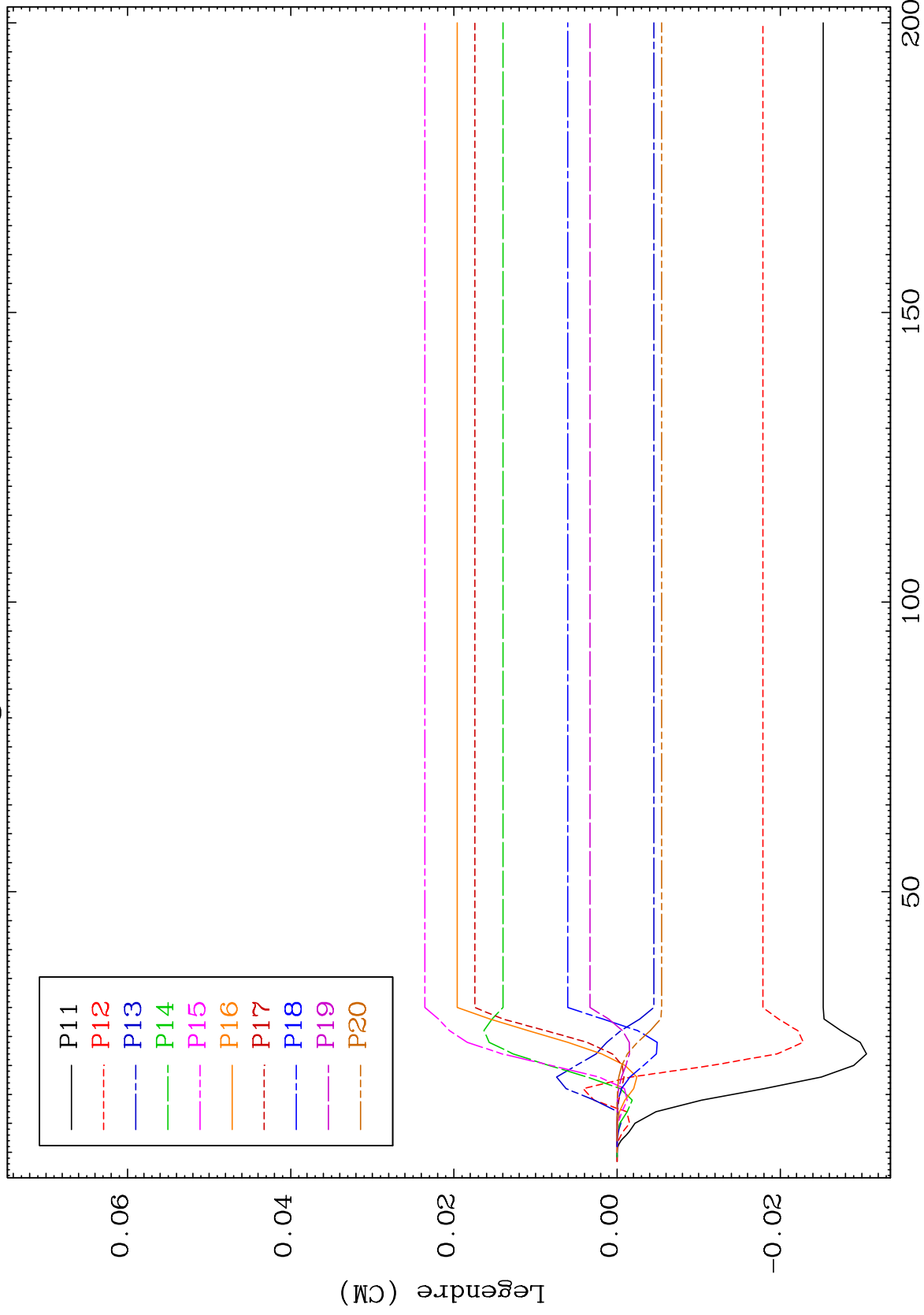


85

Incident Energy (MeV)

82-Pb-209

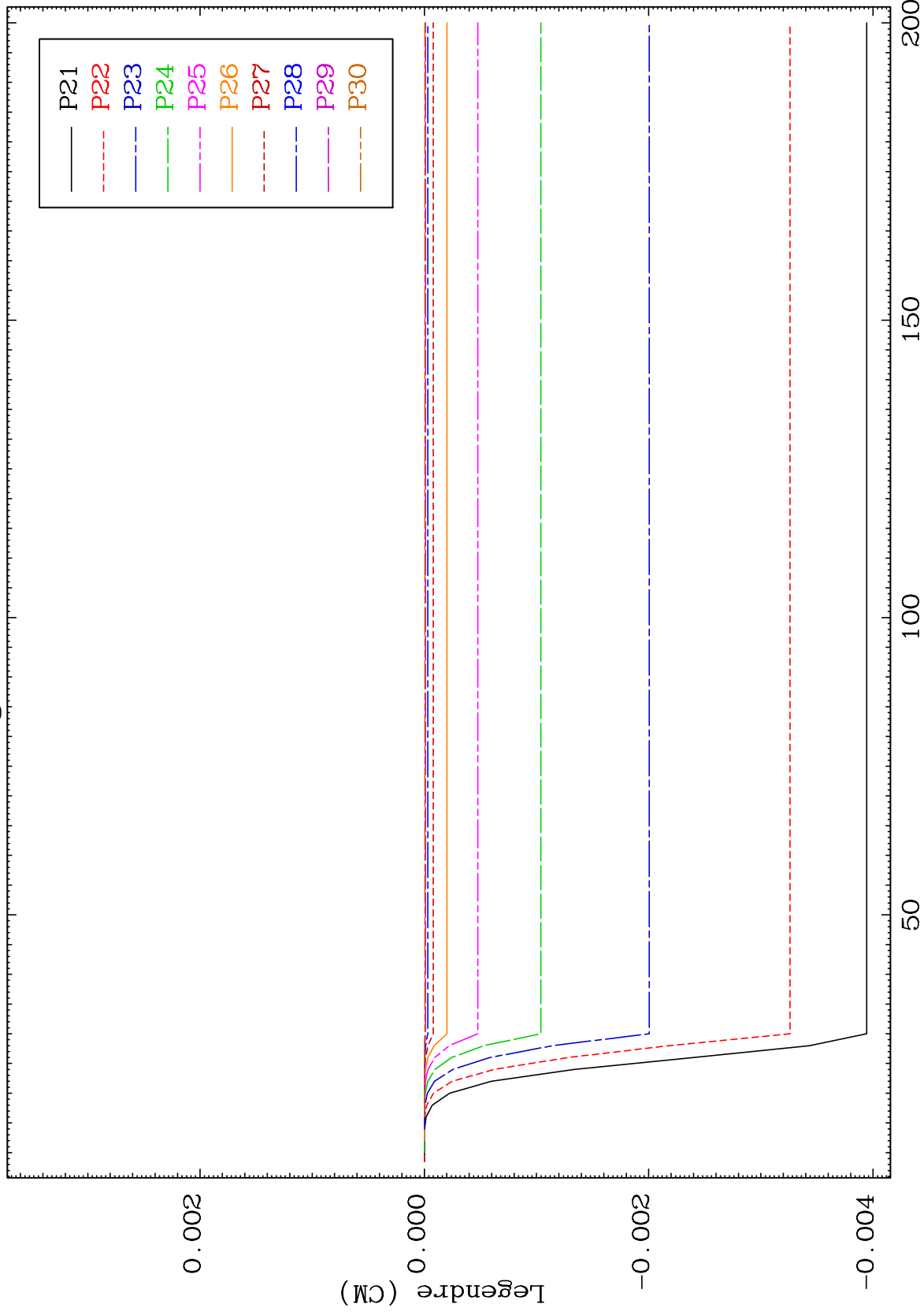
MT= 70 (n,n') Level
Legendre Coefficients



MAT 8240

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

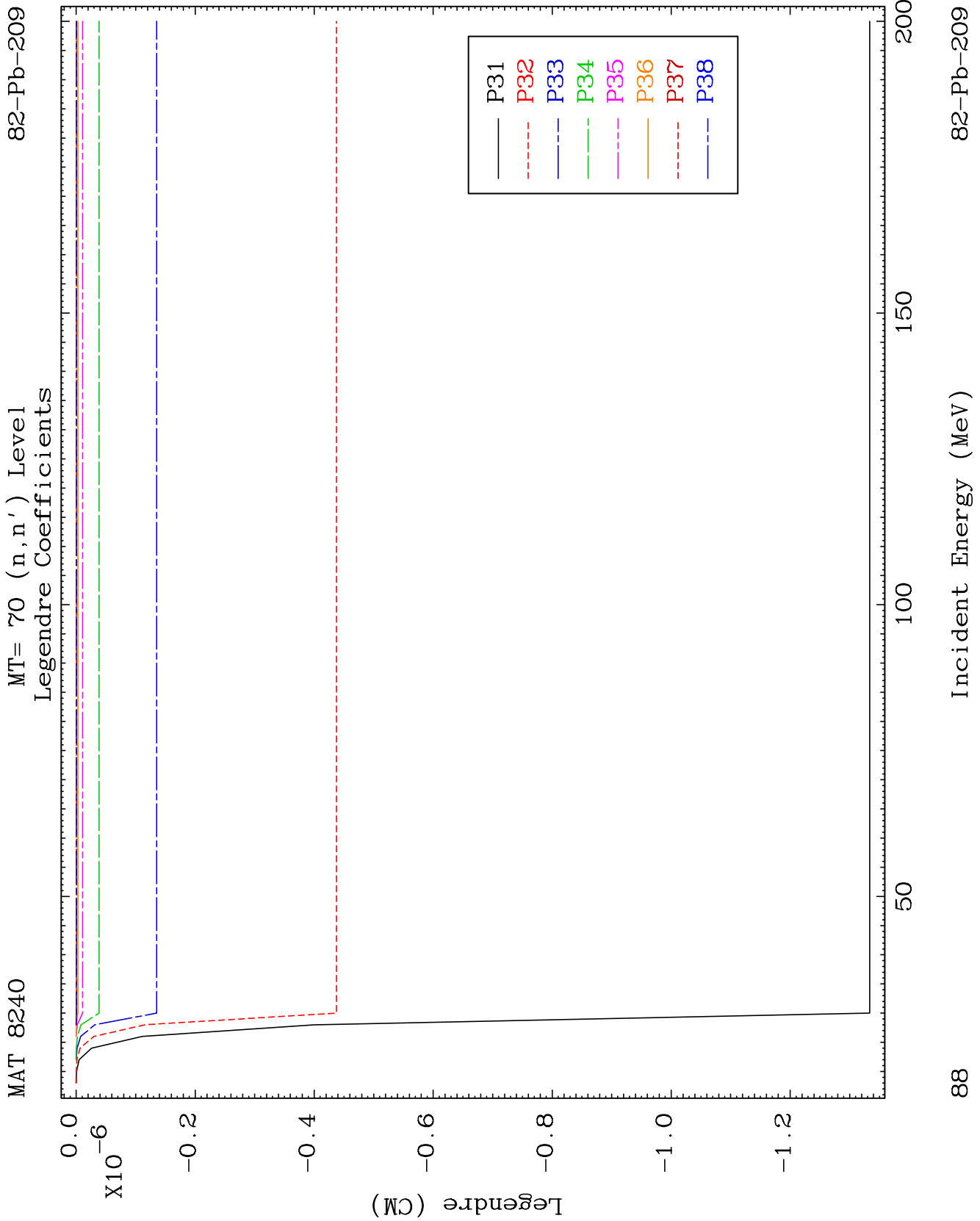
82-Pb-209

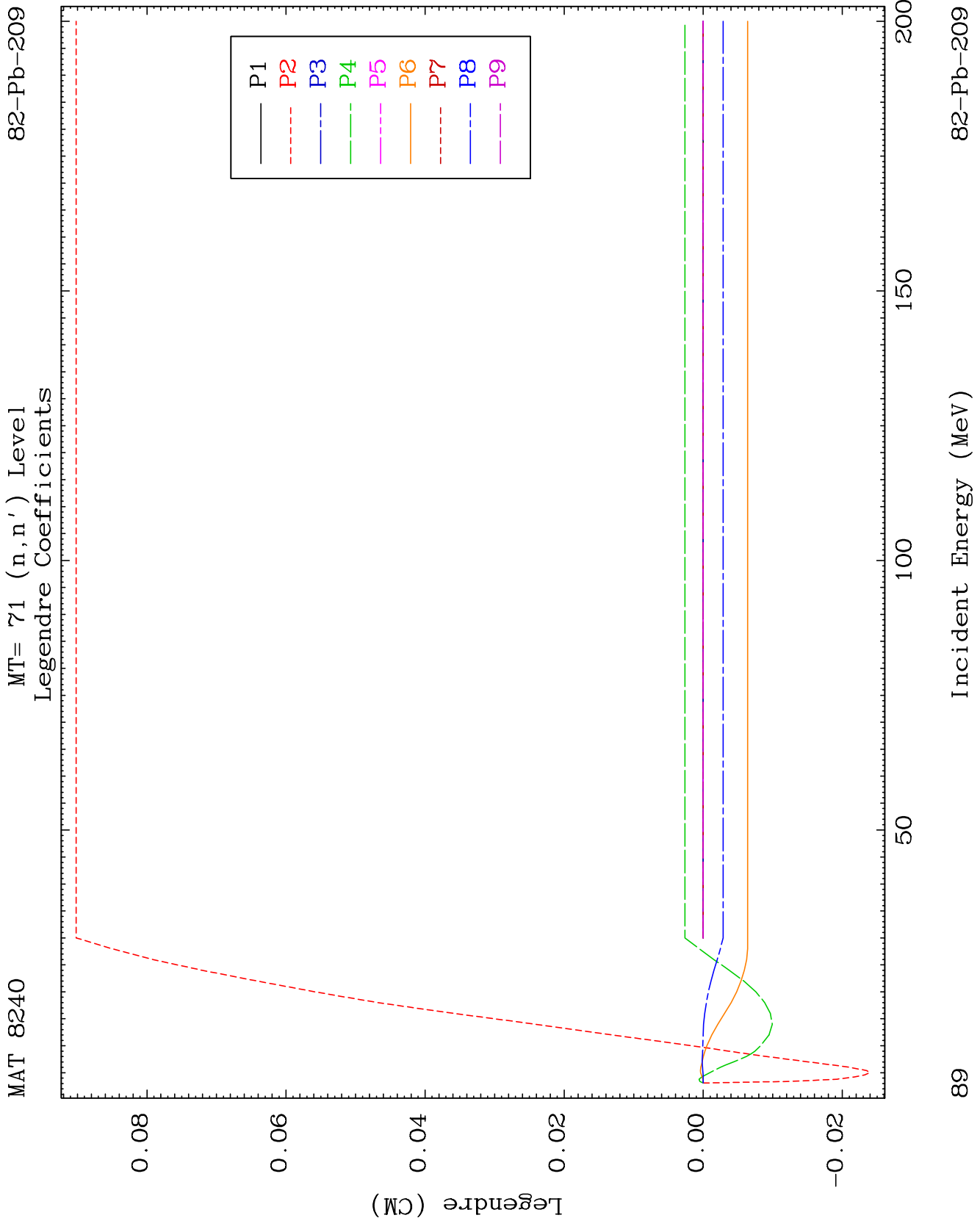


87

Incident Energy (MeV)

82-Pb-209

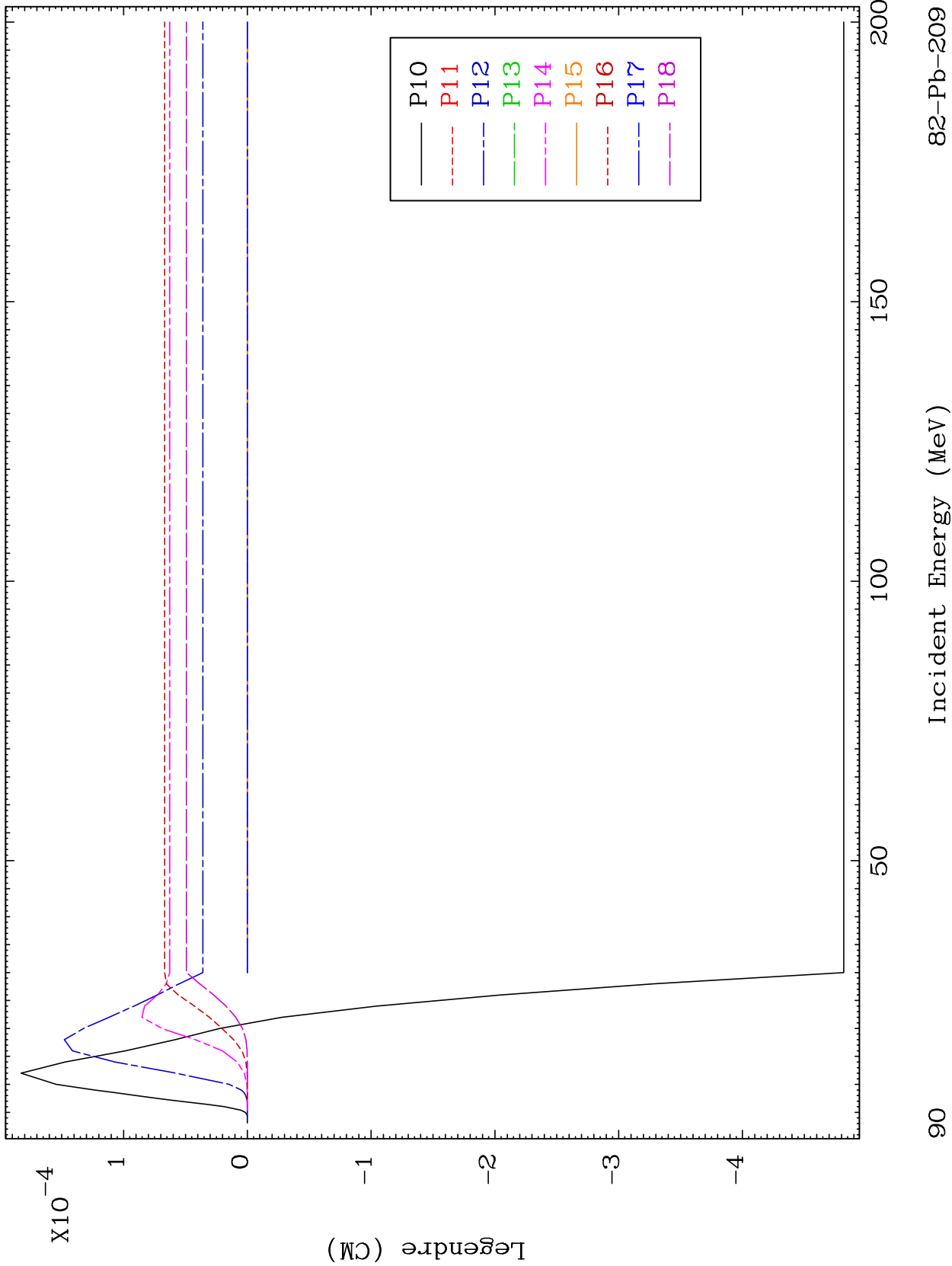




MAT 8240

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

82-Pb-209



90

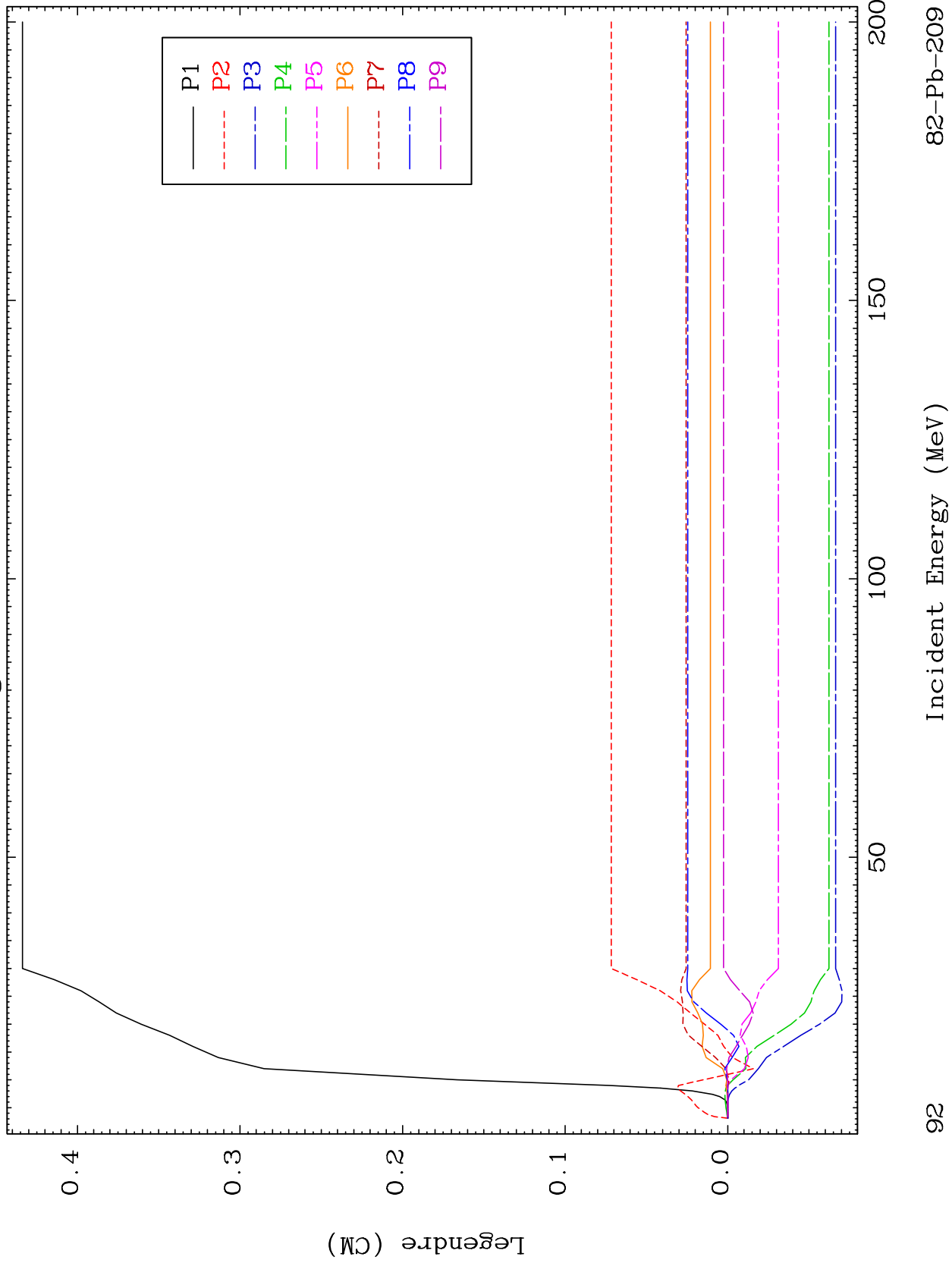
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



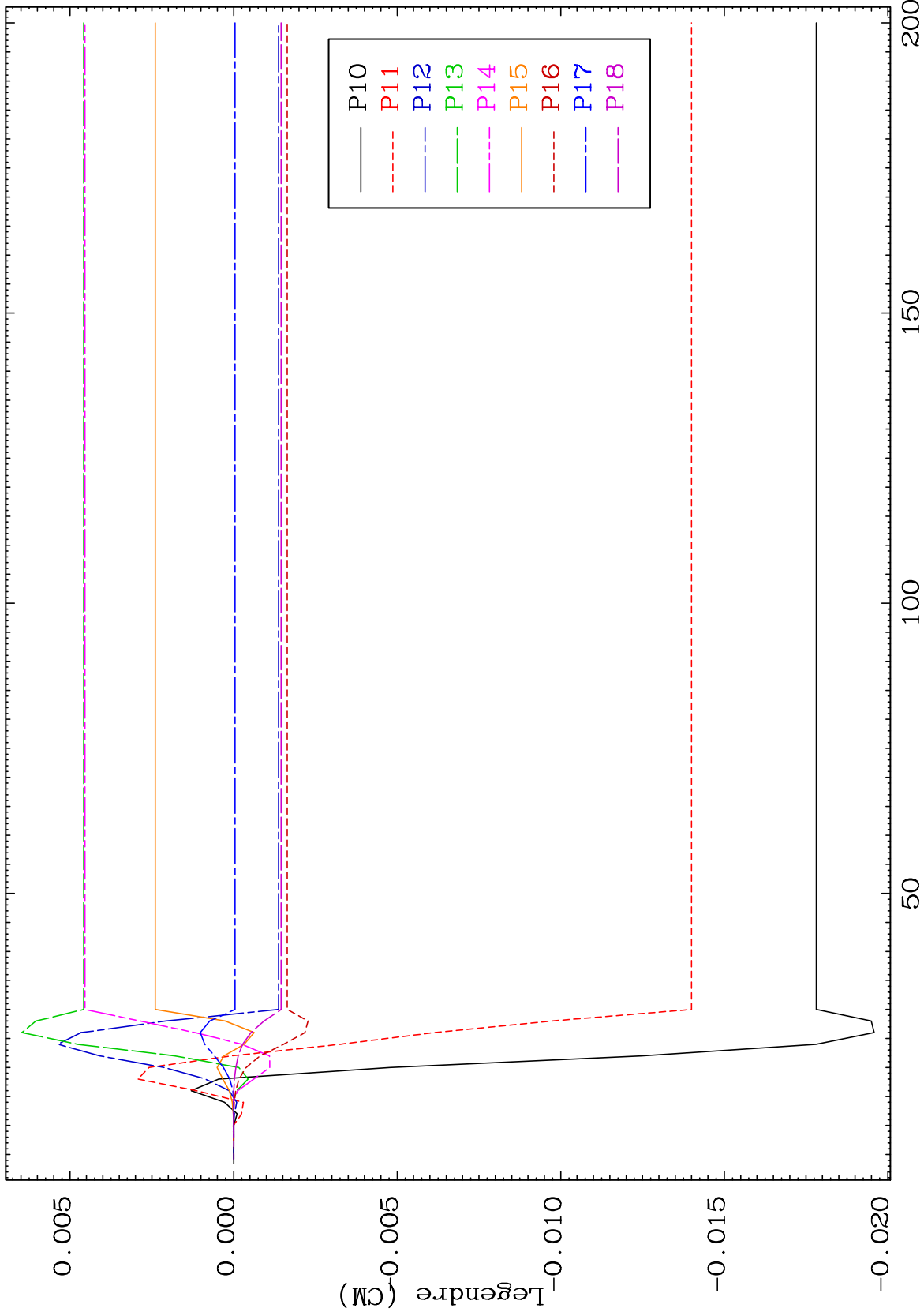
92

82-Pb-209

MAT 8240

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

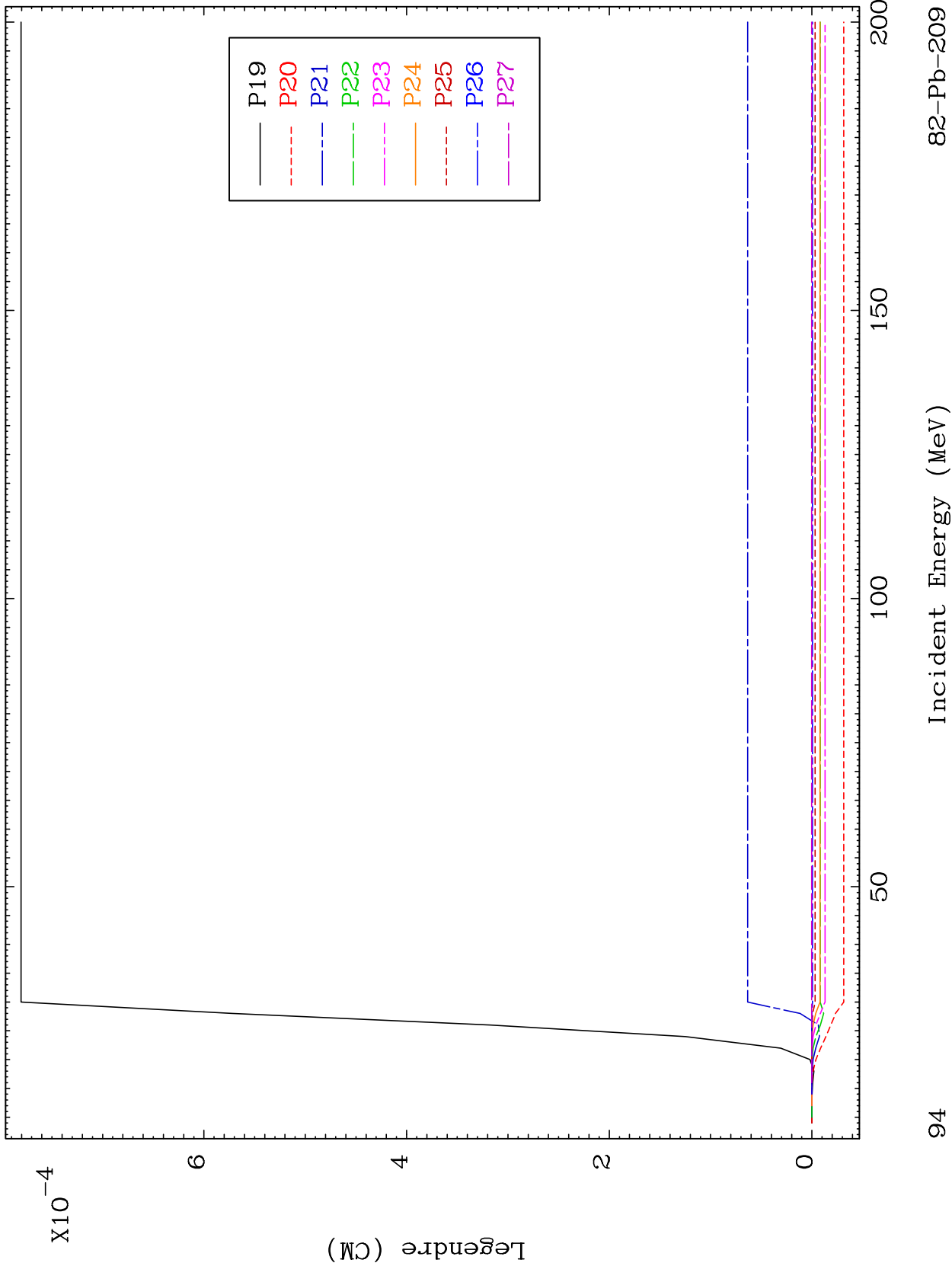
82-Pb-209

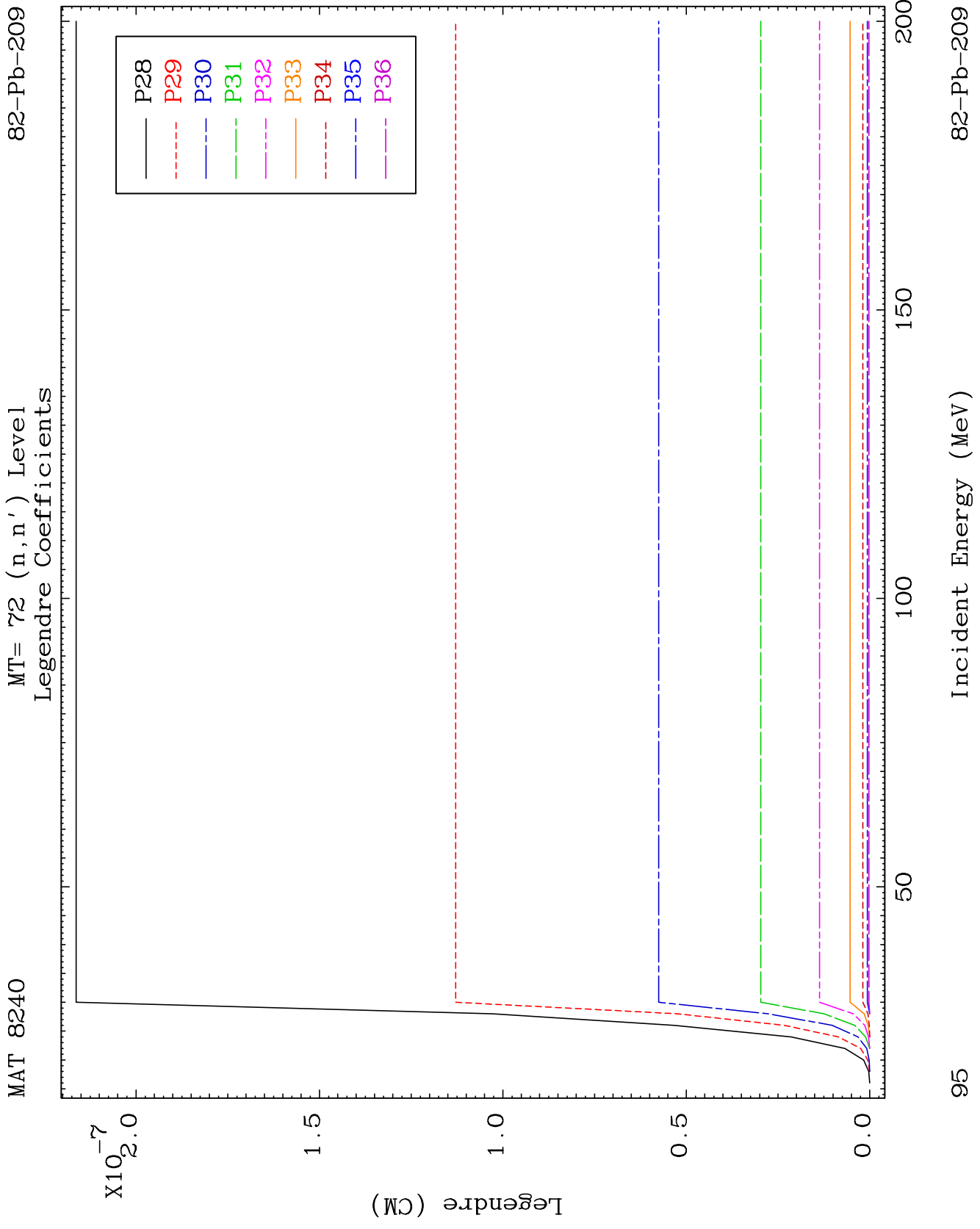


MAT 8240

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

82-Pb-209

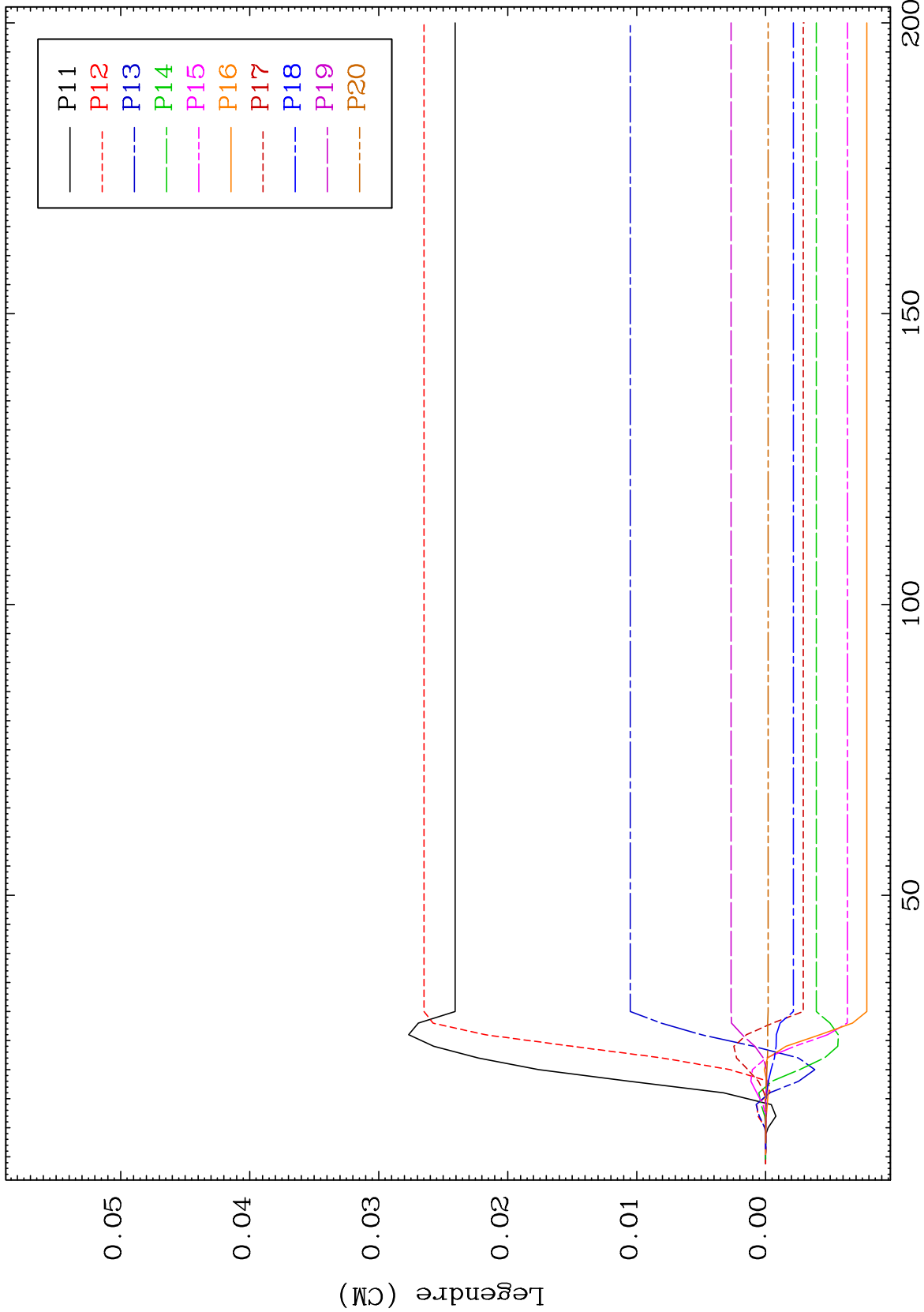




MAT 8240

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

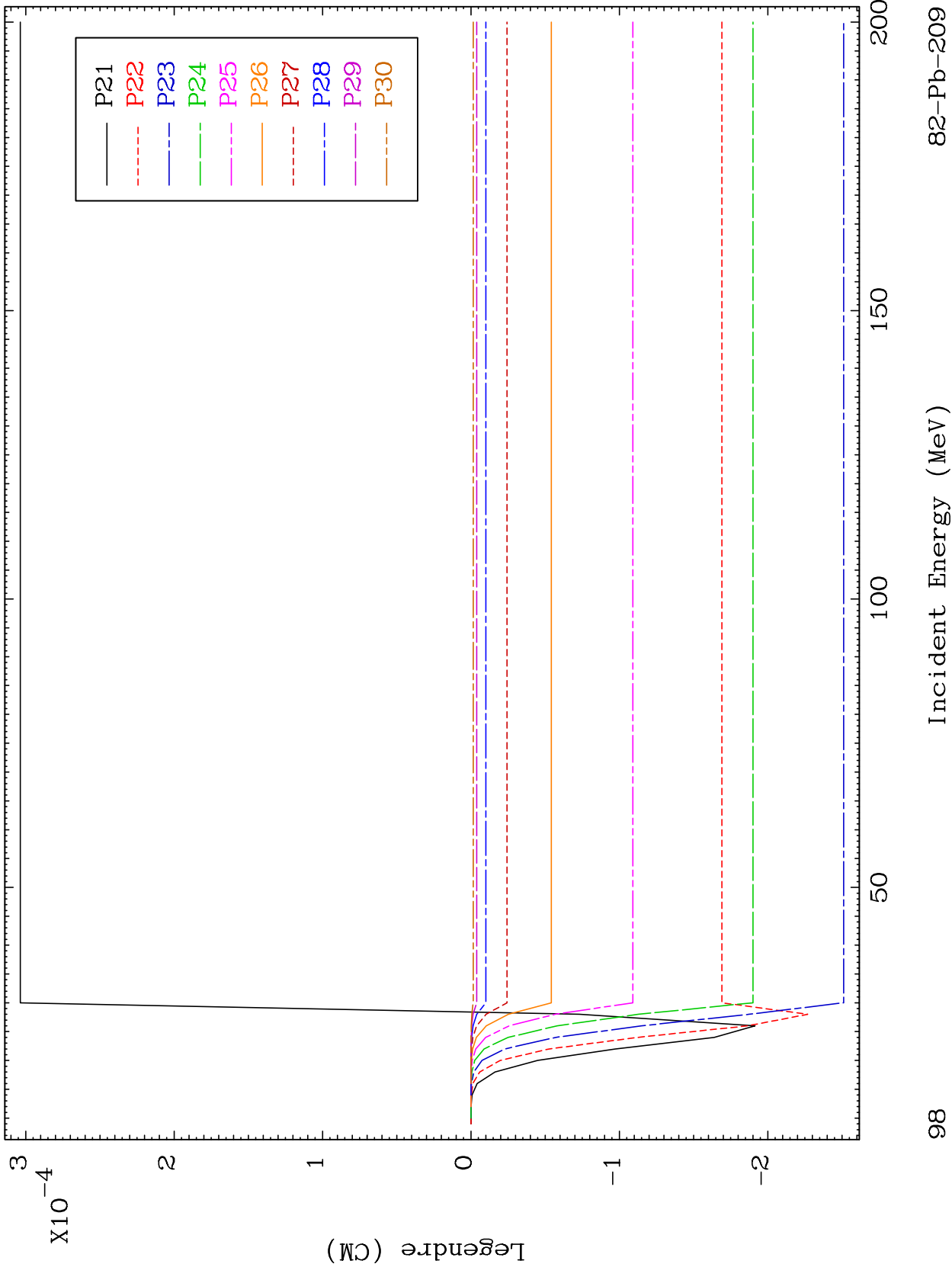
82-Pb-209

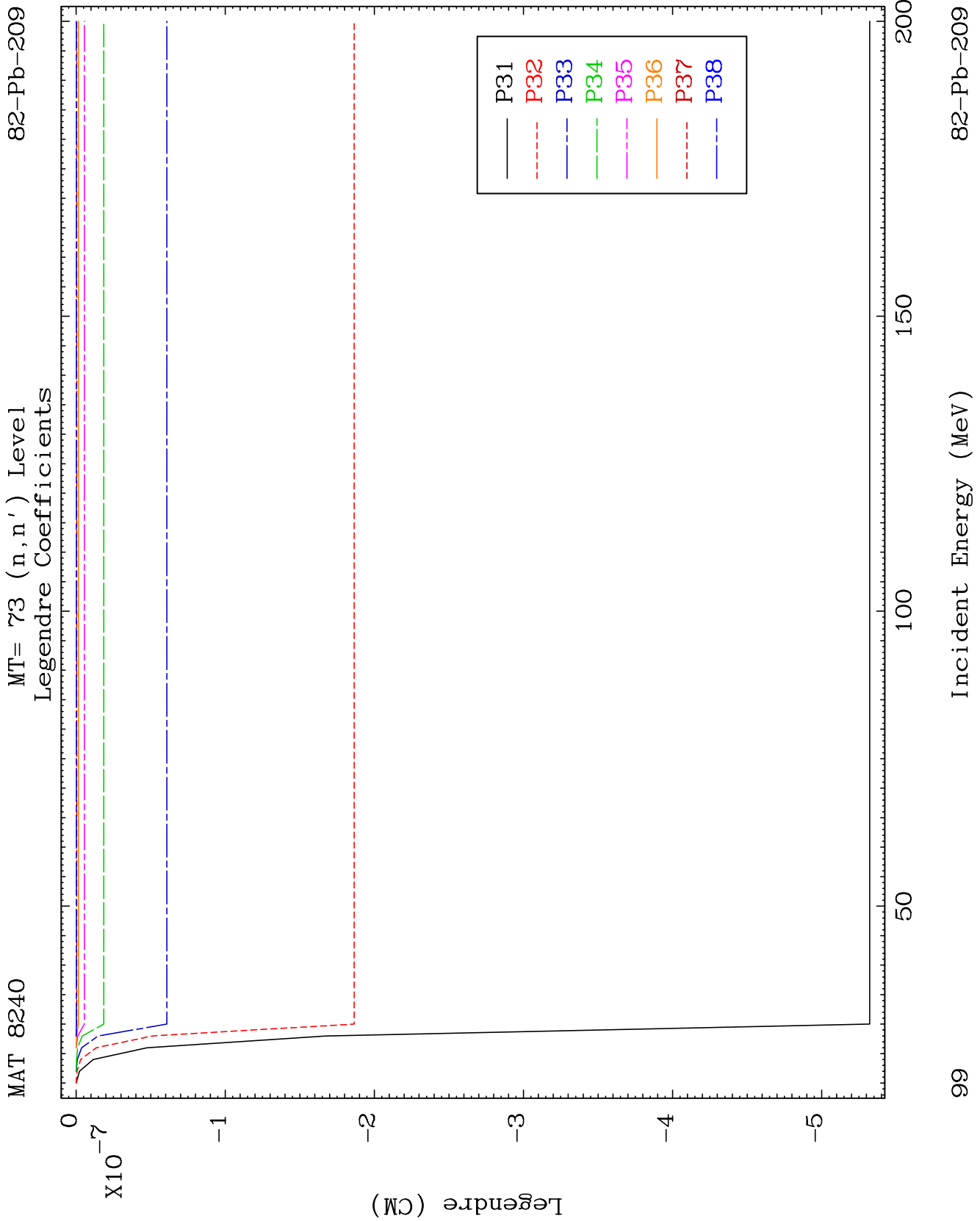


MAT 8240

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

82-Pb-209

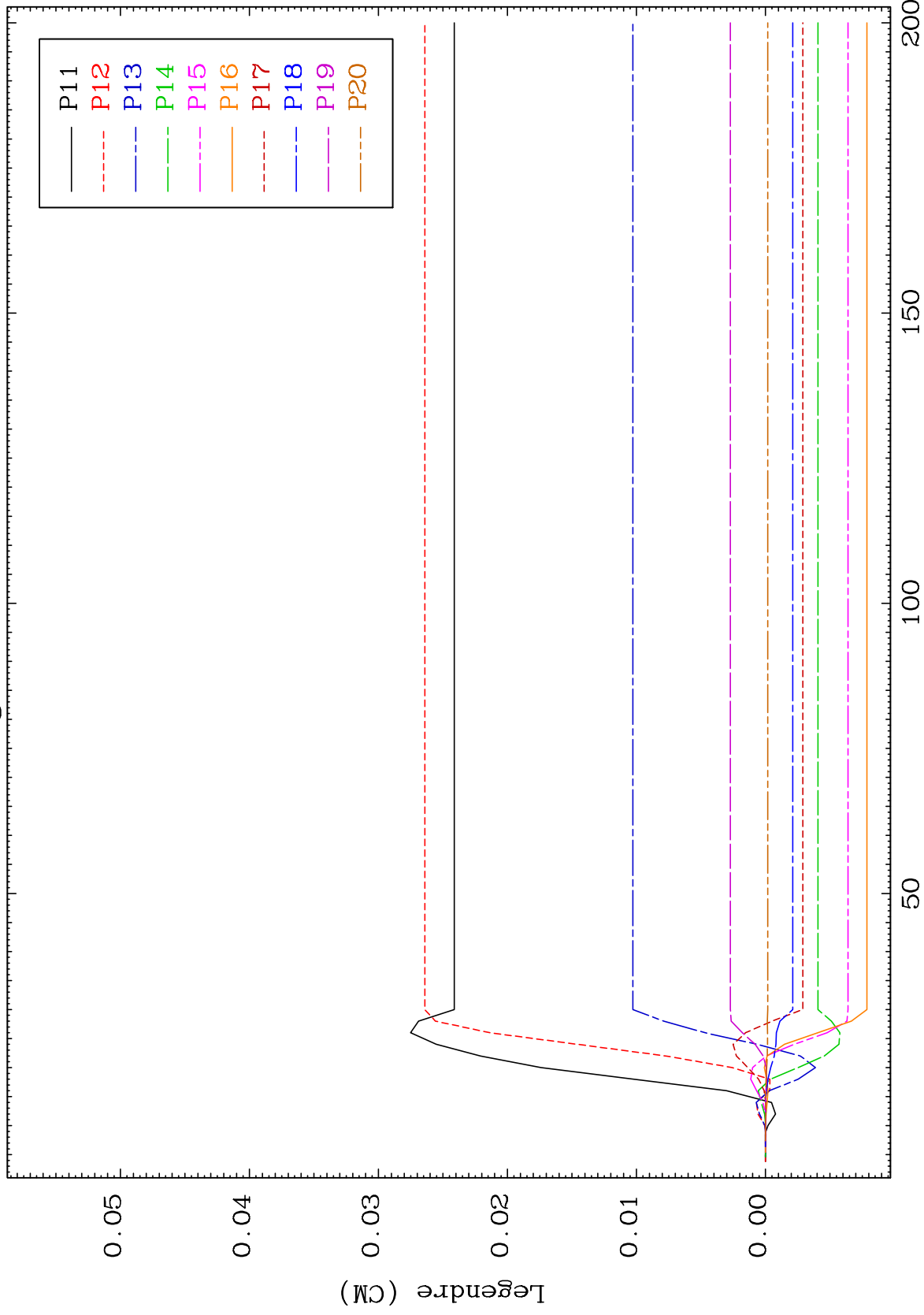




MAT 8240

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

82-Pb-209



101

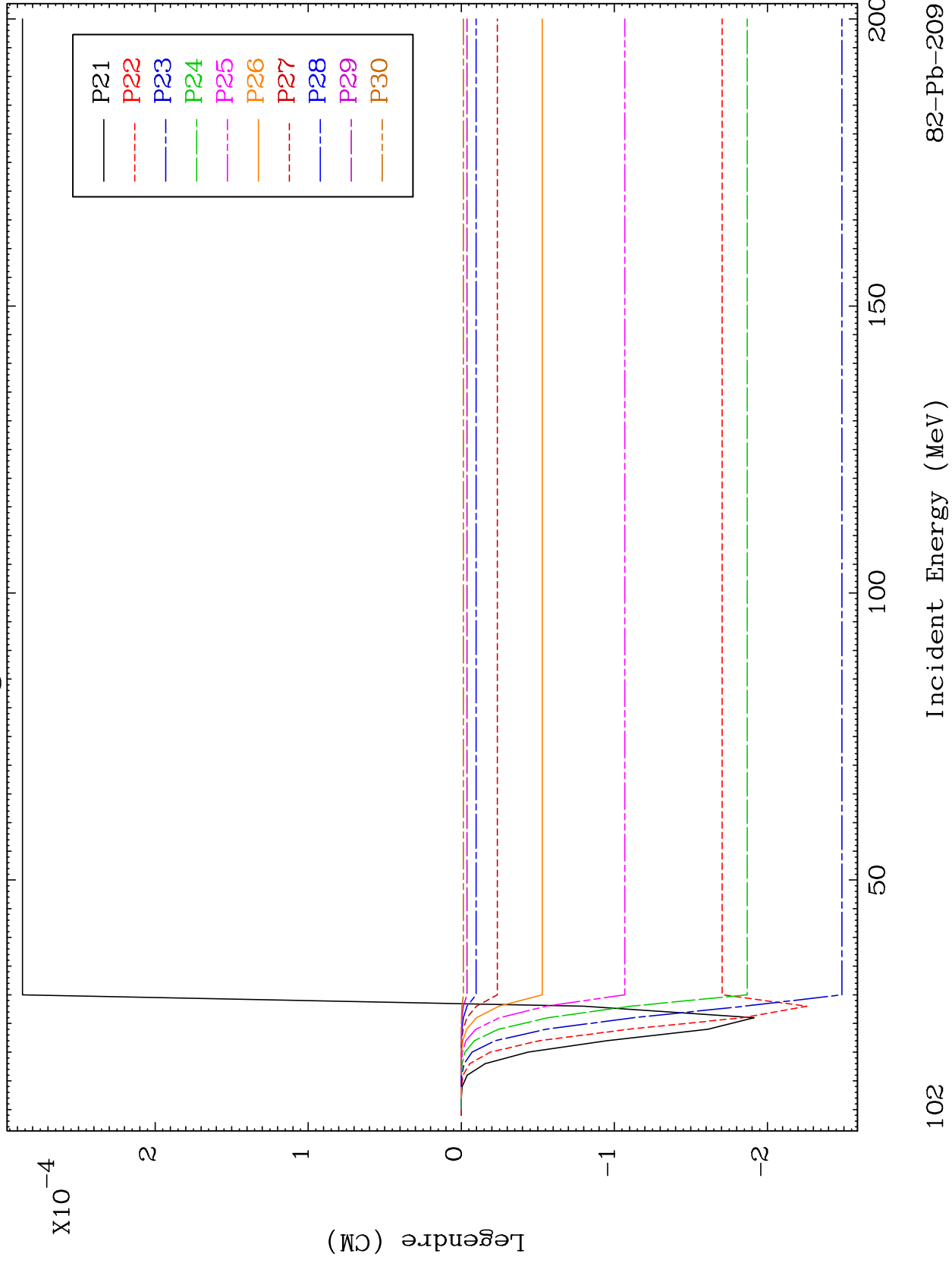
Incident Energy (MeV)

82-Pb-209

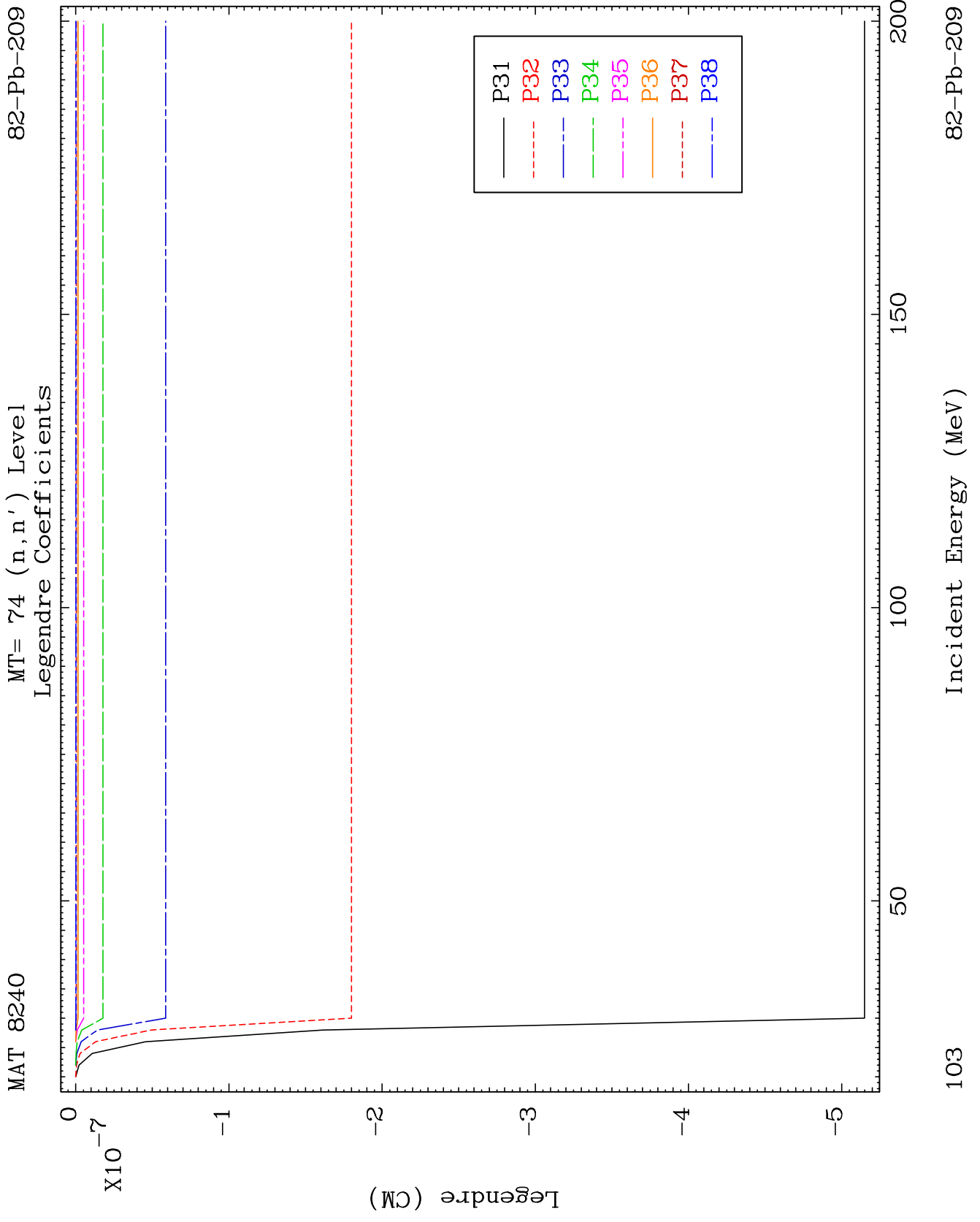
MAT 8240

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

82-Pb-209



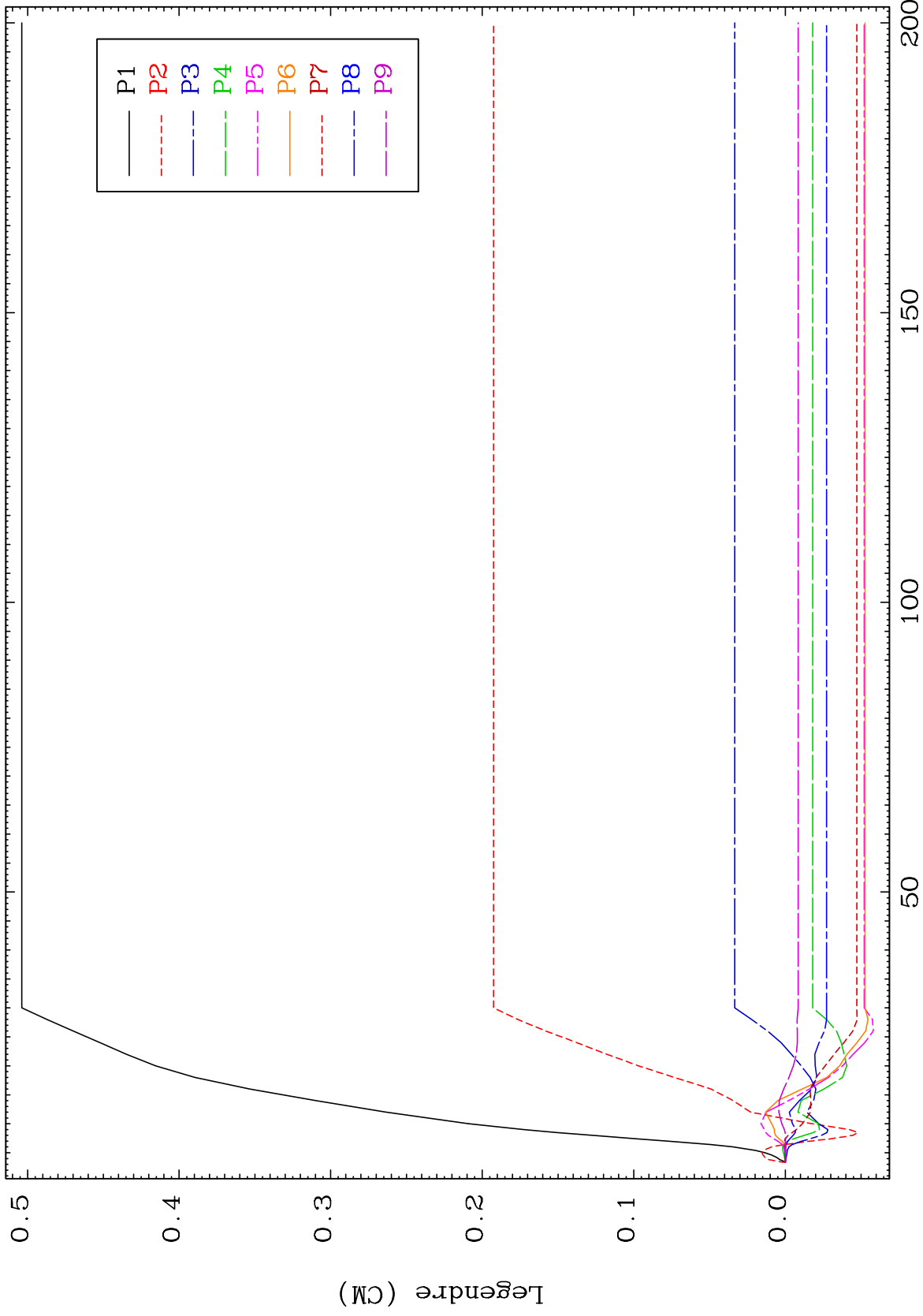
102



MAT 8240

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

82-Pb-209



104

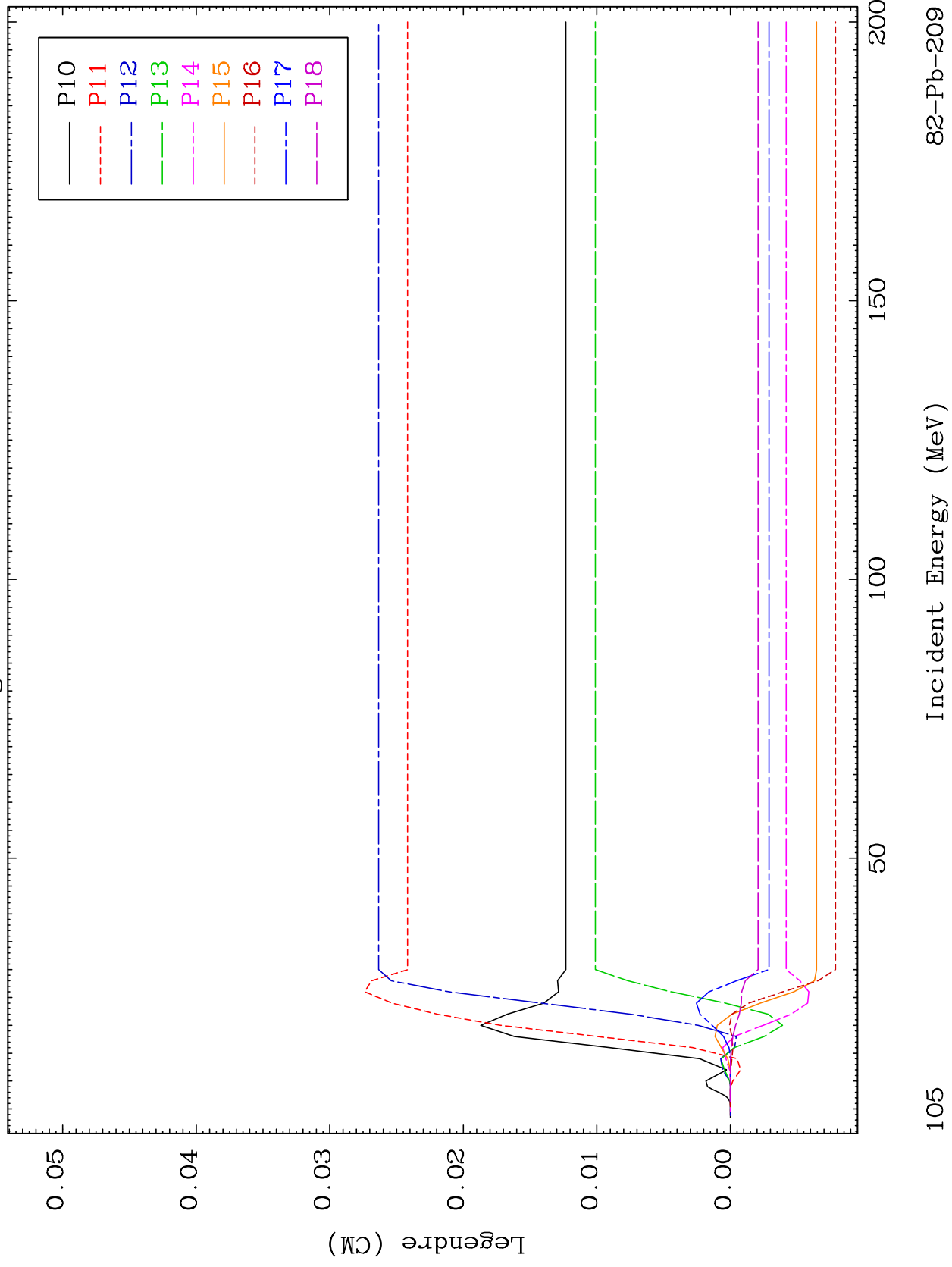
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209

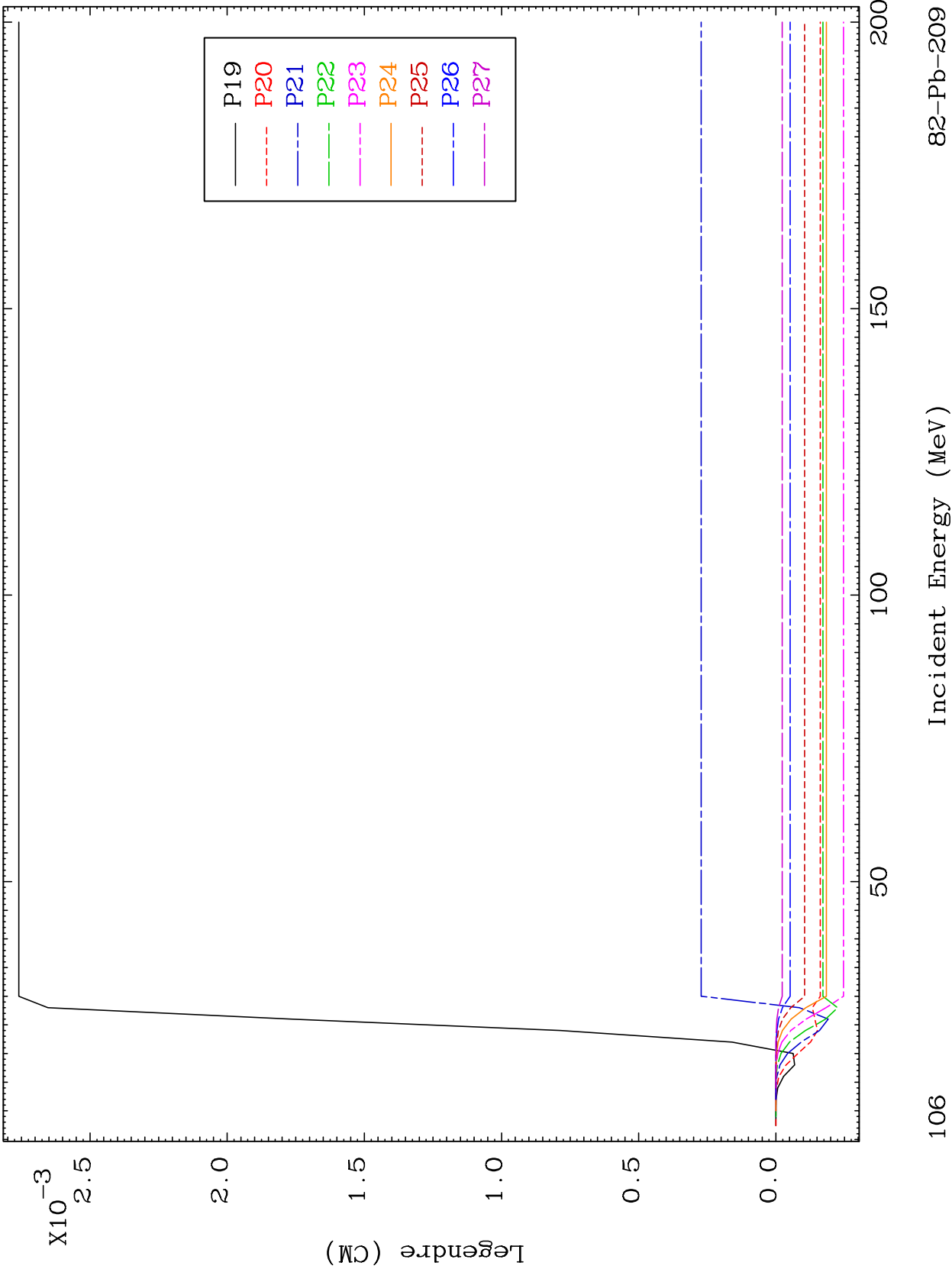


105

MAT 8240

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

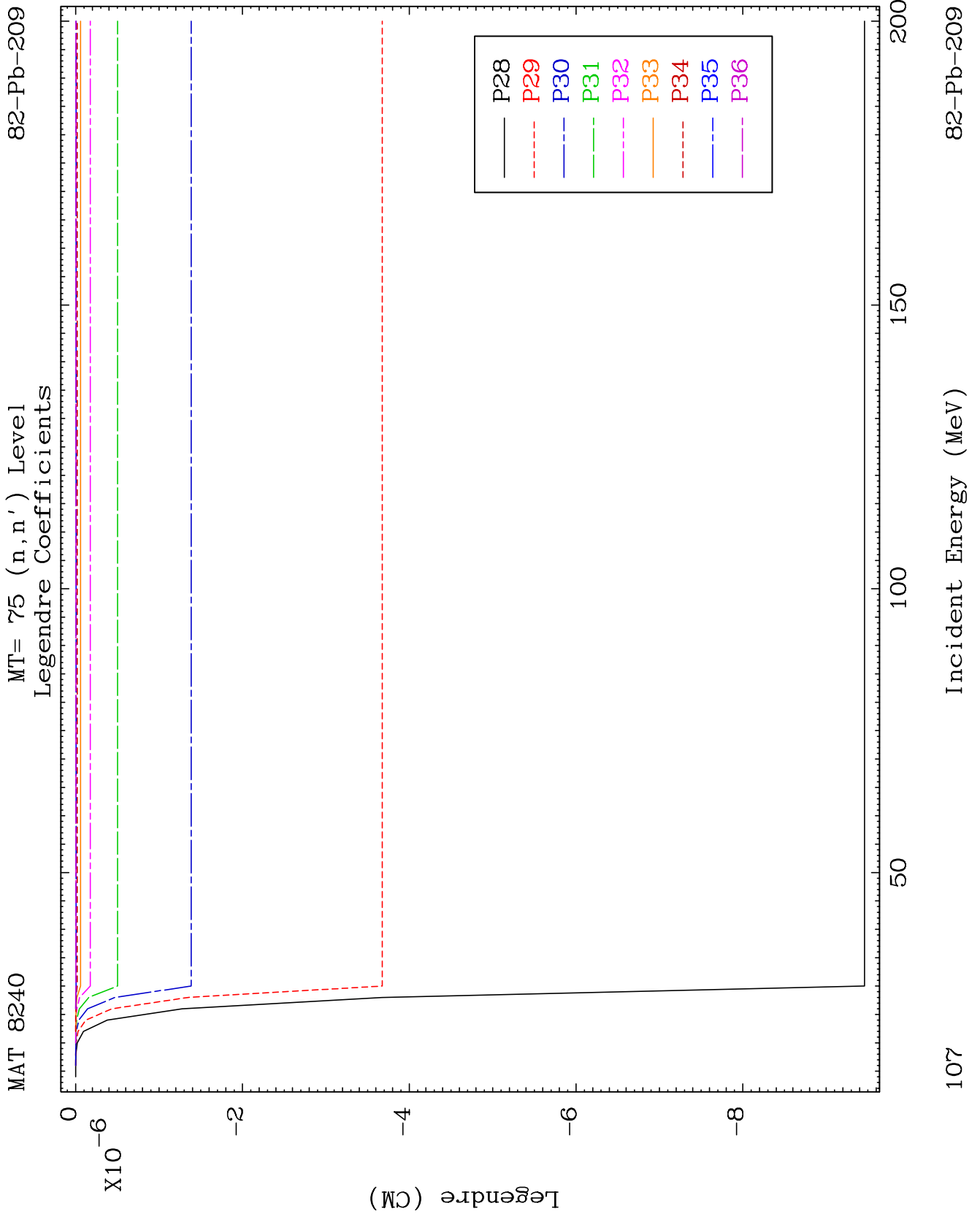
82-Pb-209



106

Incident Energy (MeV)

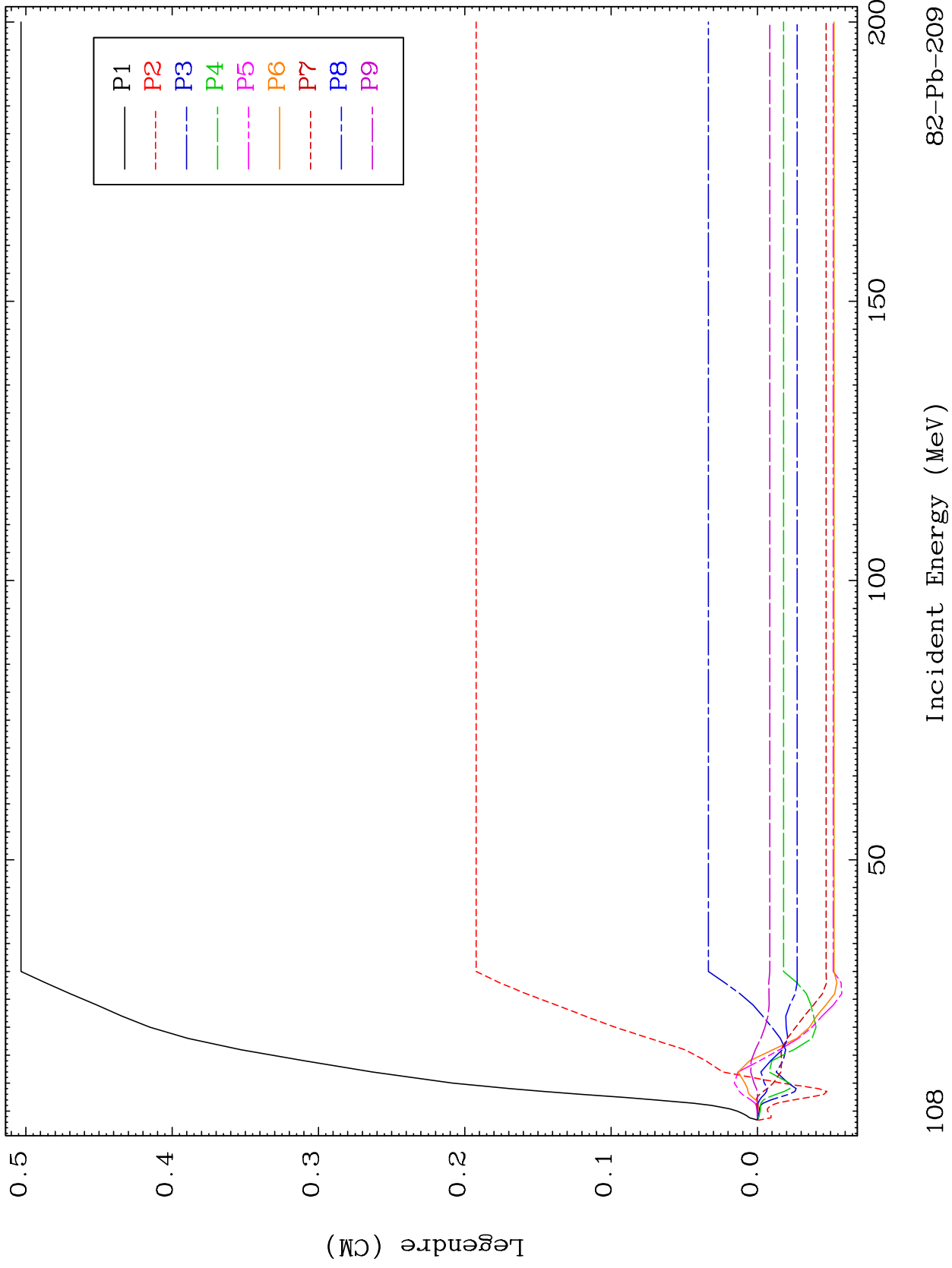
82-Pb-209



MAT 8240

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

82-Pb-209



108

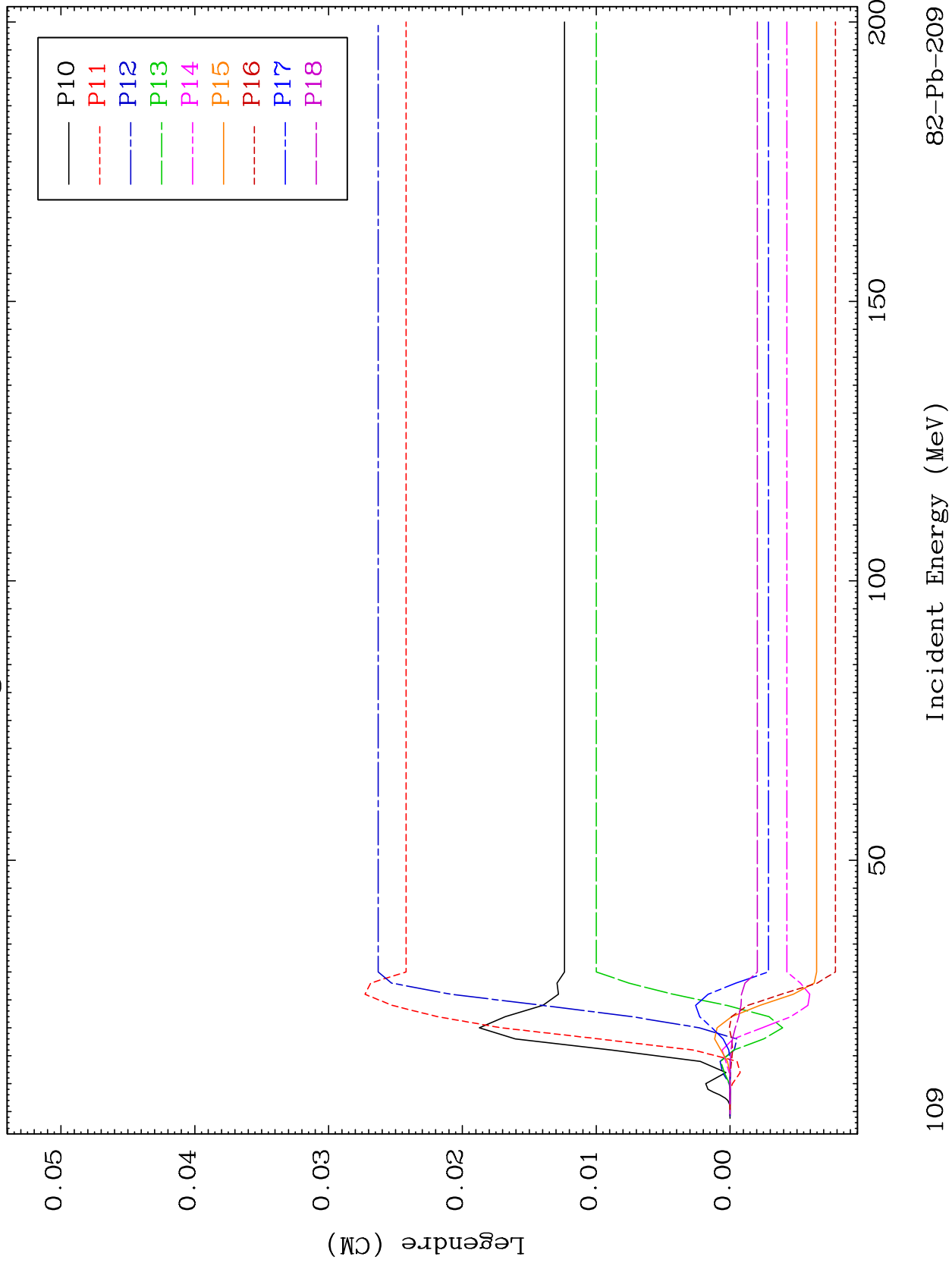
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



109

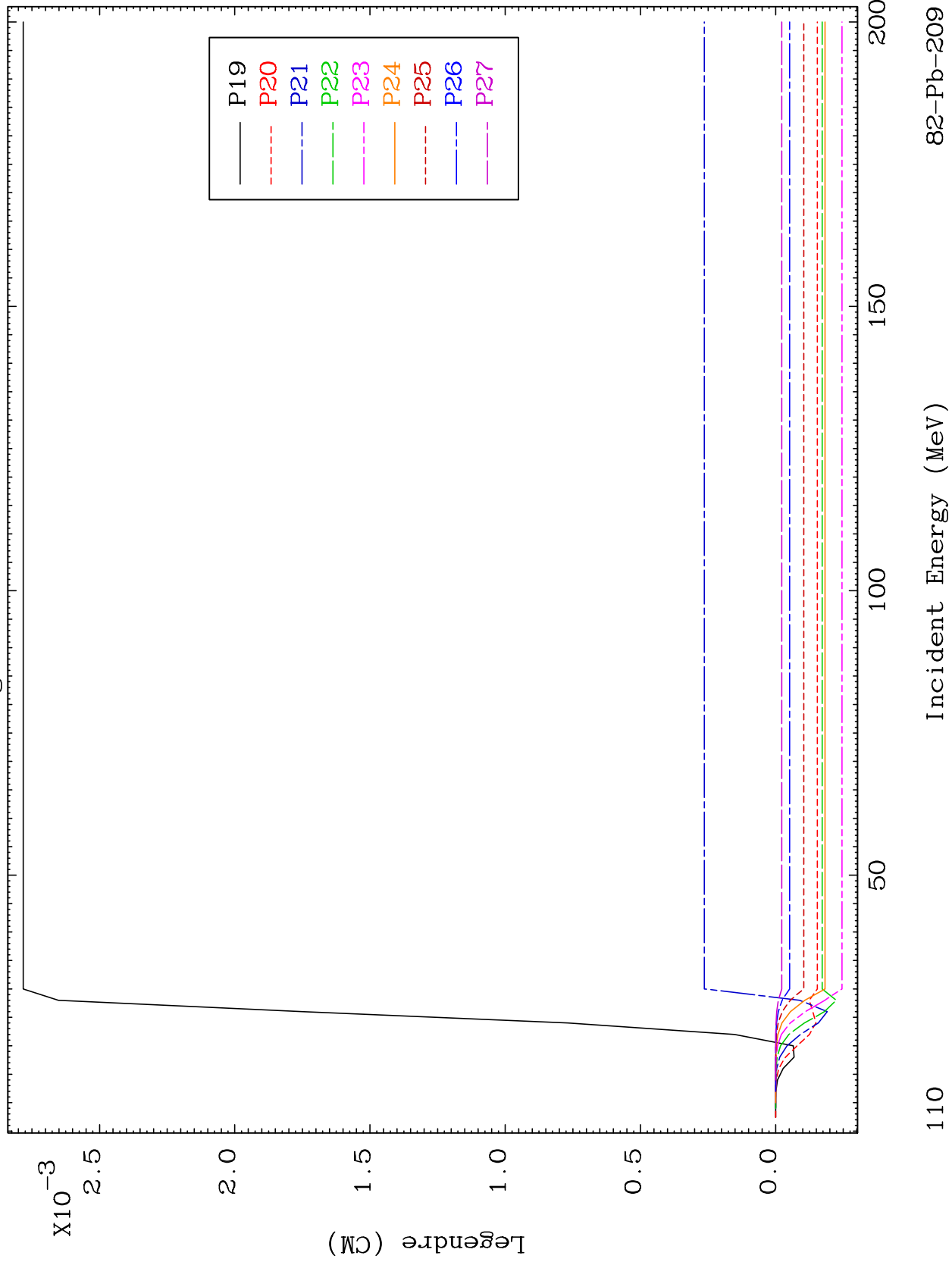
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

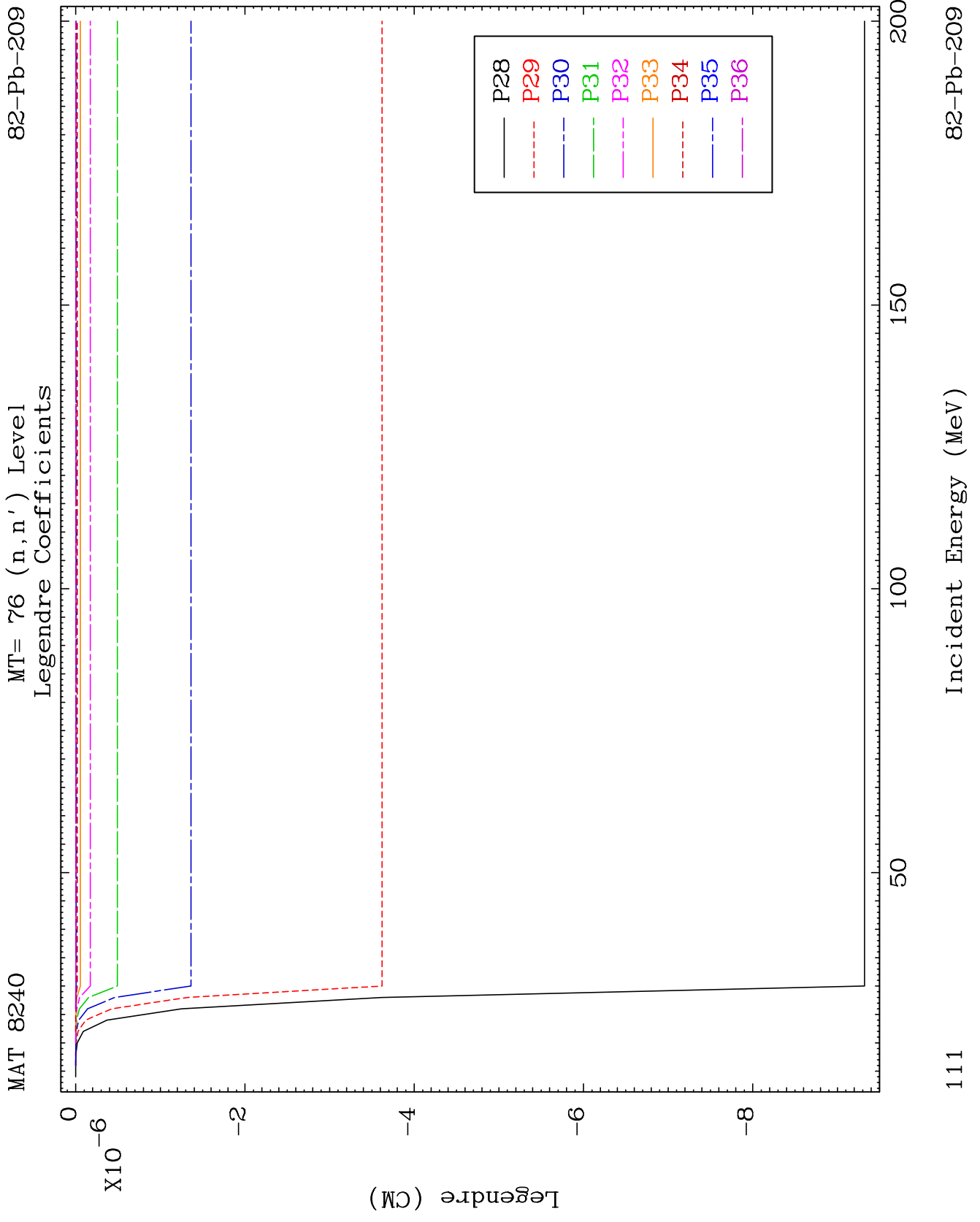
82-Pb-209



110

Incident Energy (MeV)

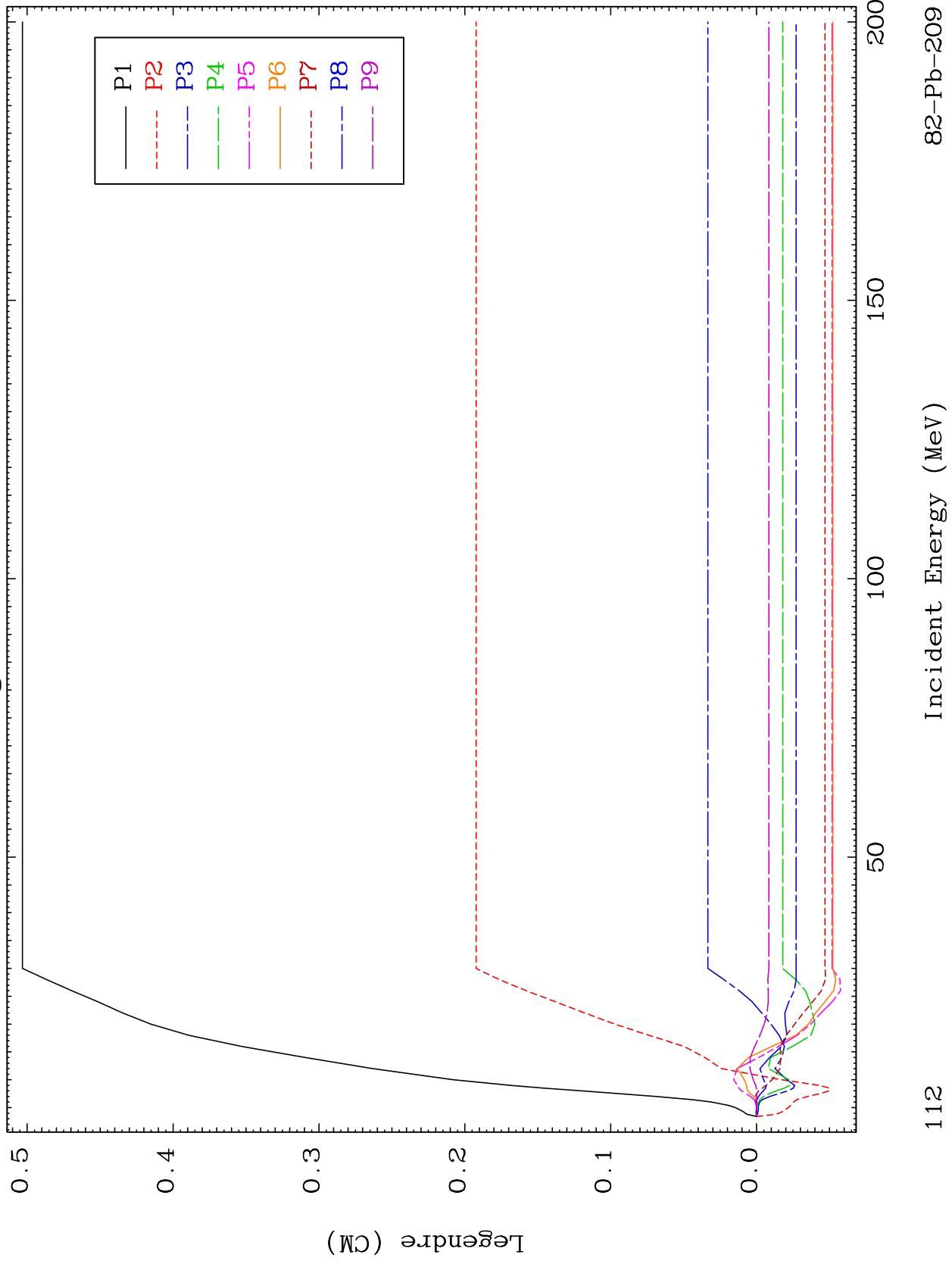
82-Pb-209



MAT 8240

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

82-Pb-209



112

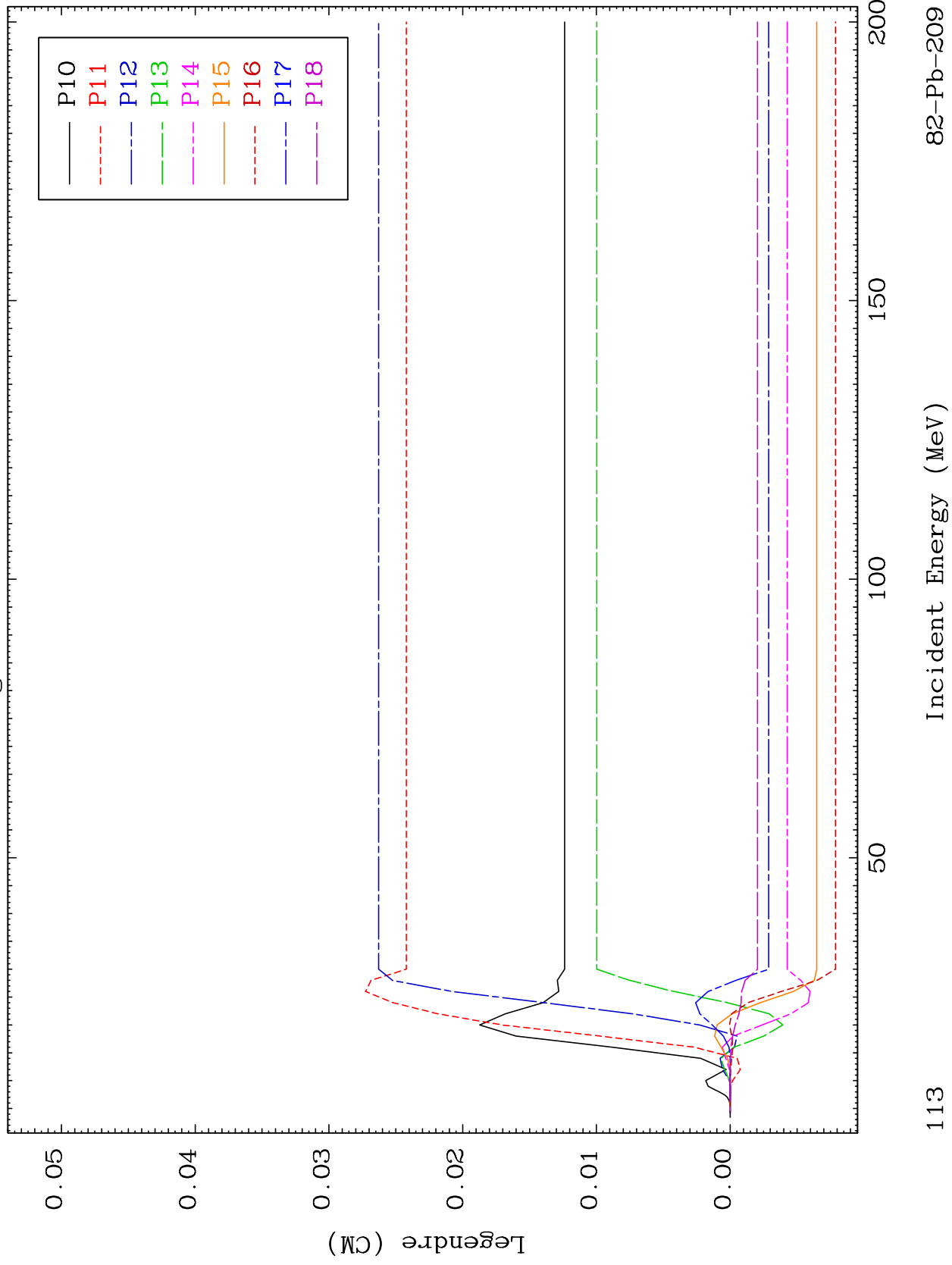
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

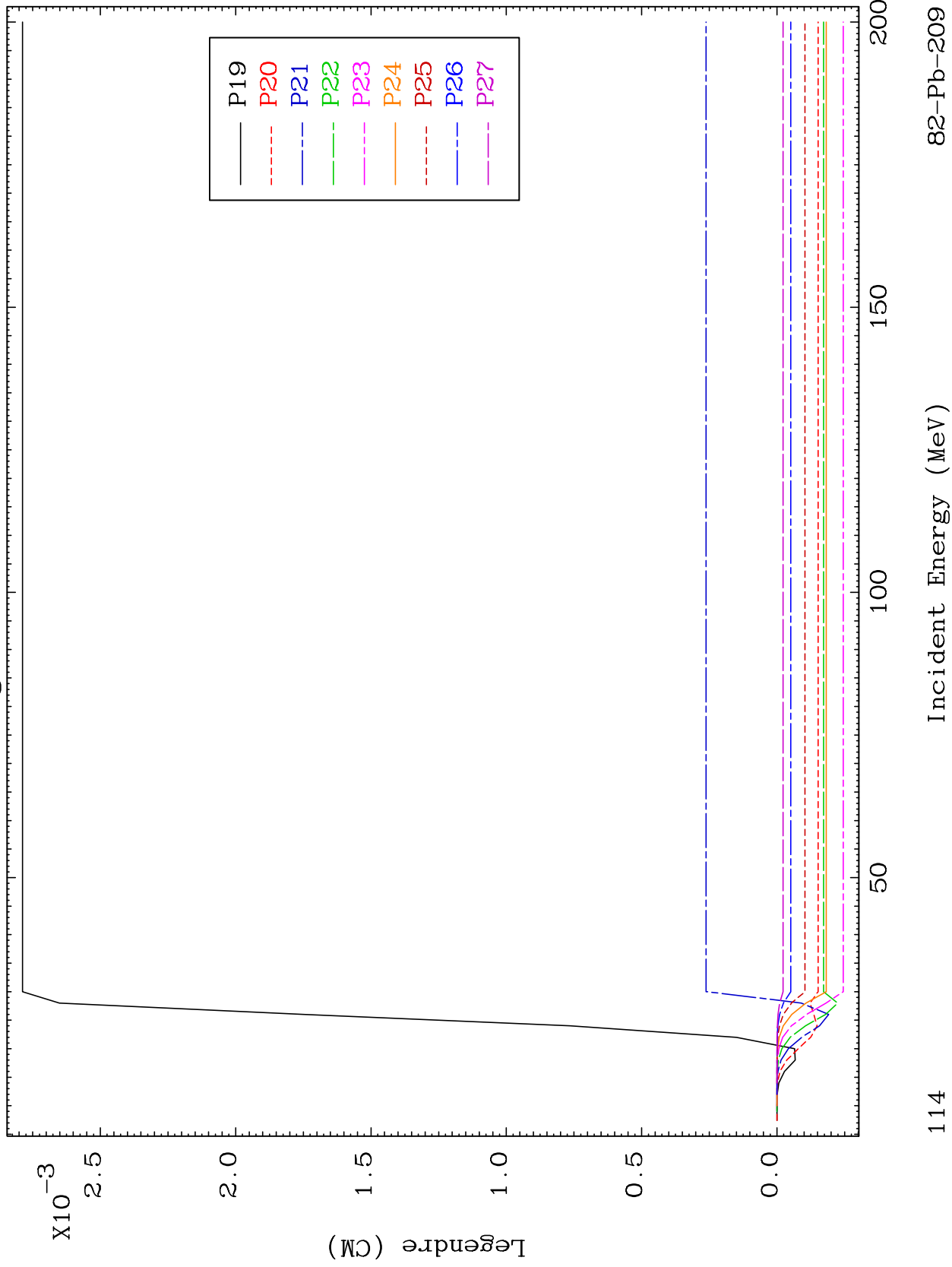
82-Pb-209



MAT 8240

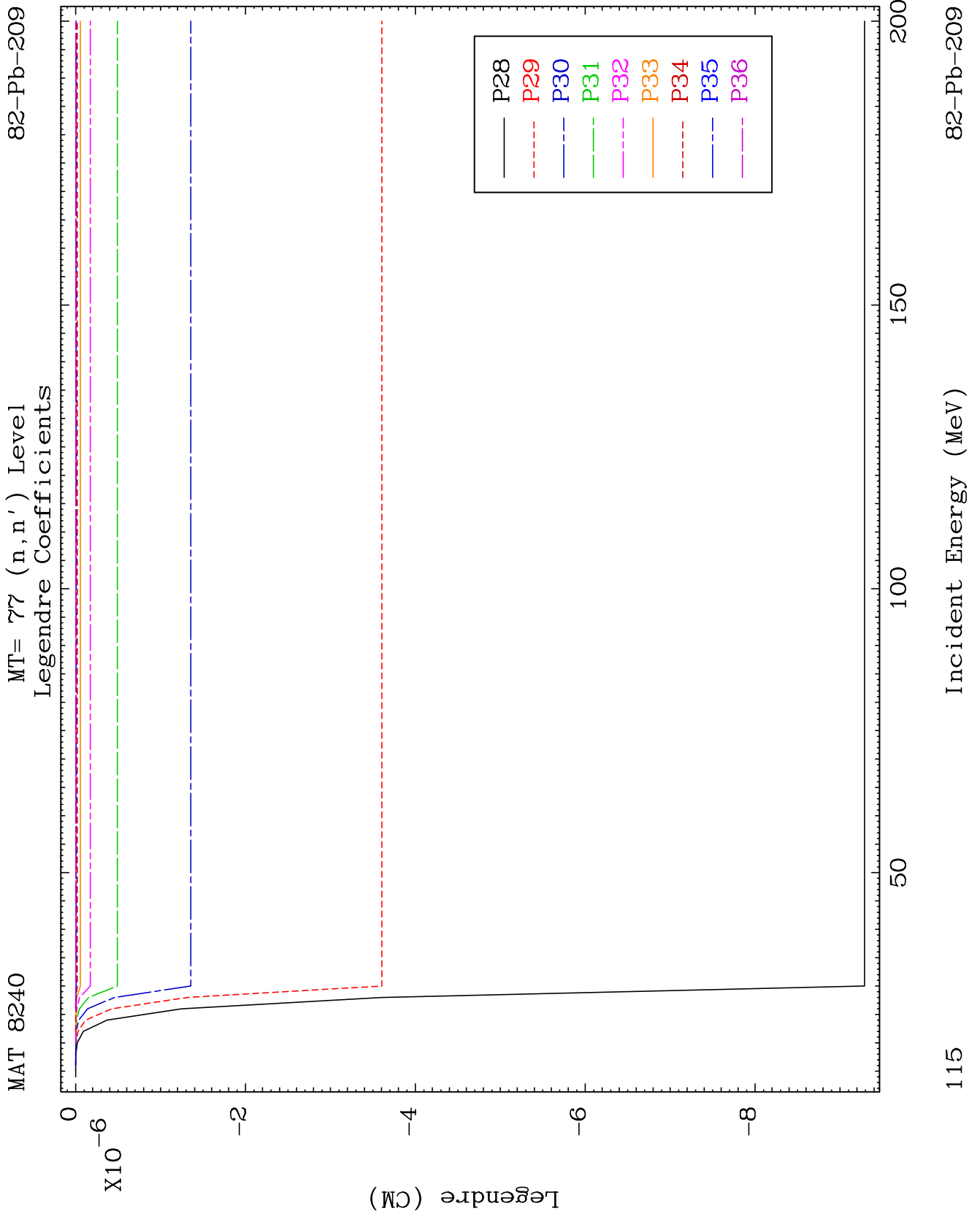
MT= 77 (n,n') Level
Legendre Coefficients

82-Pb-209



114

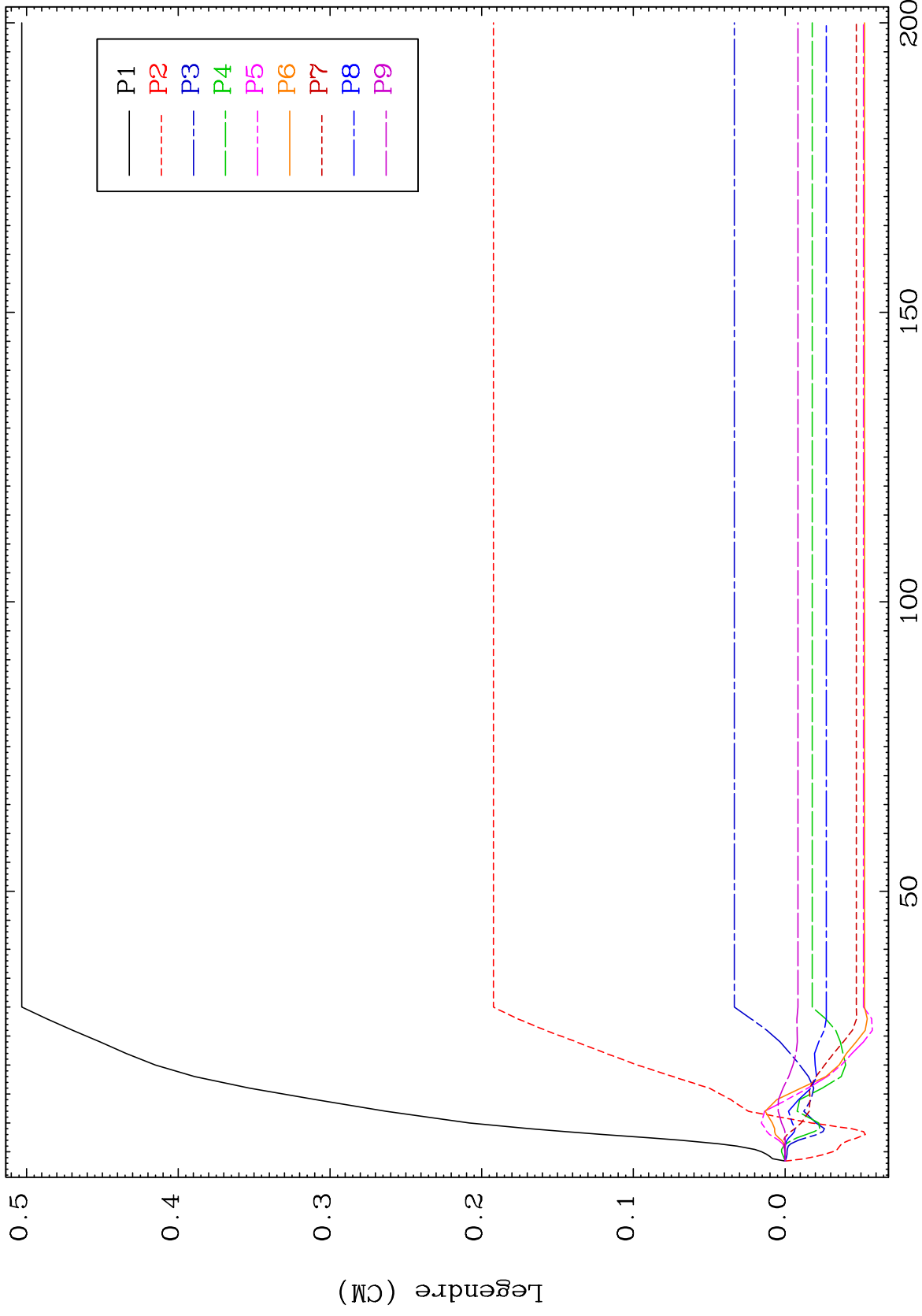
82-Pb-209



MAT 8240

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

82-Pb-209



116

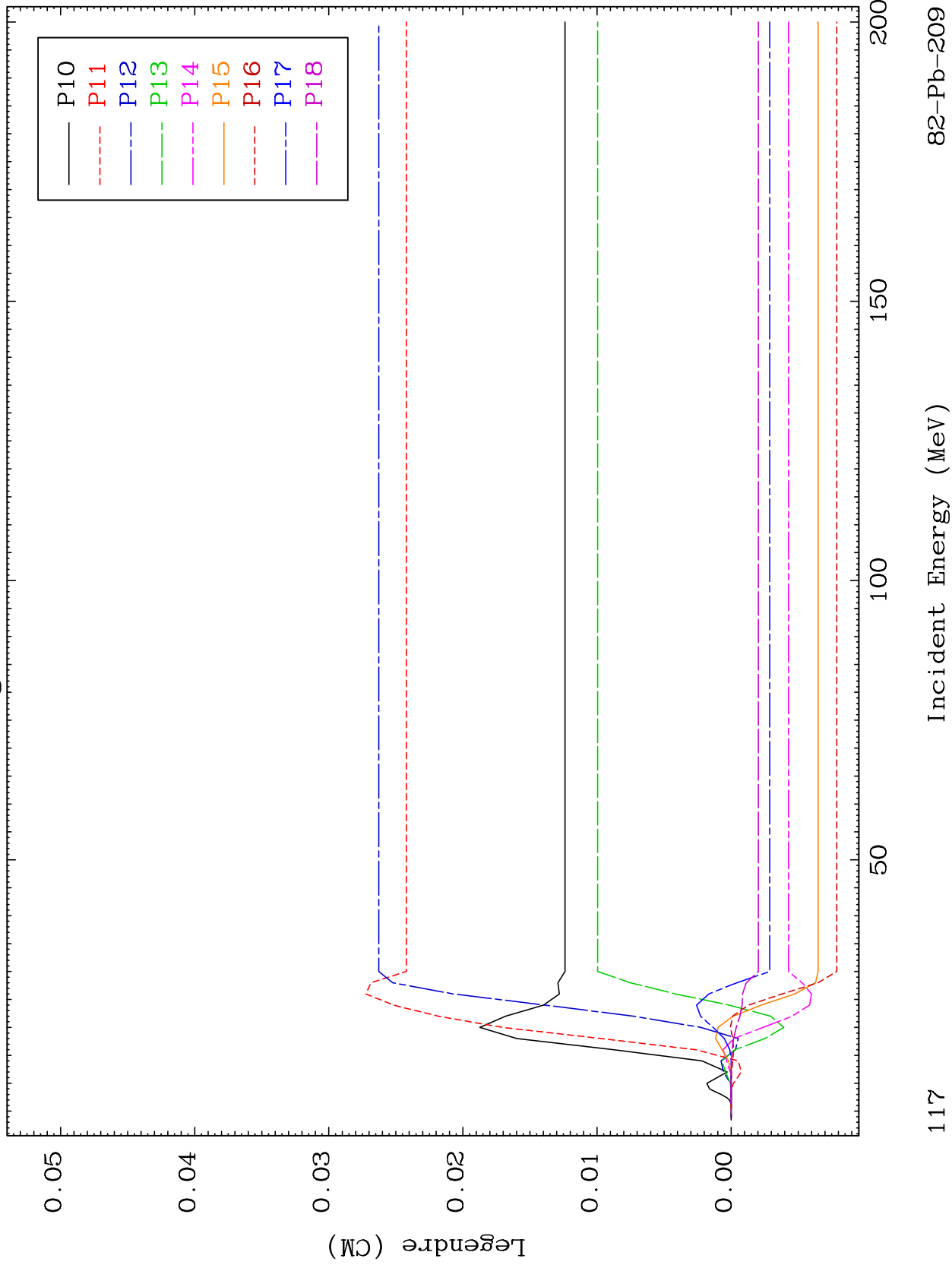
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



117

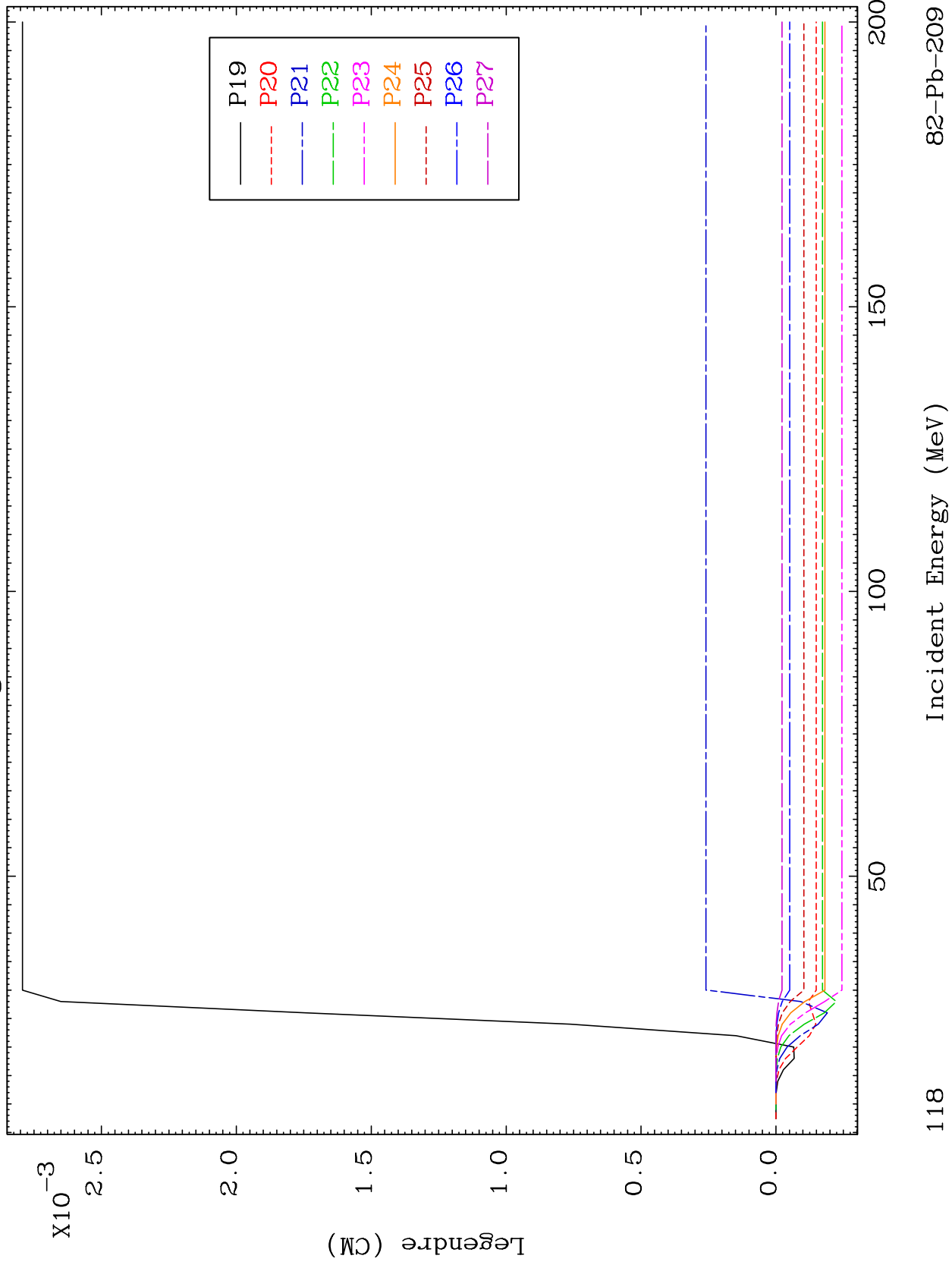
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

82-Pb-209



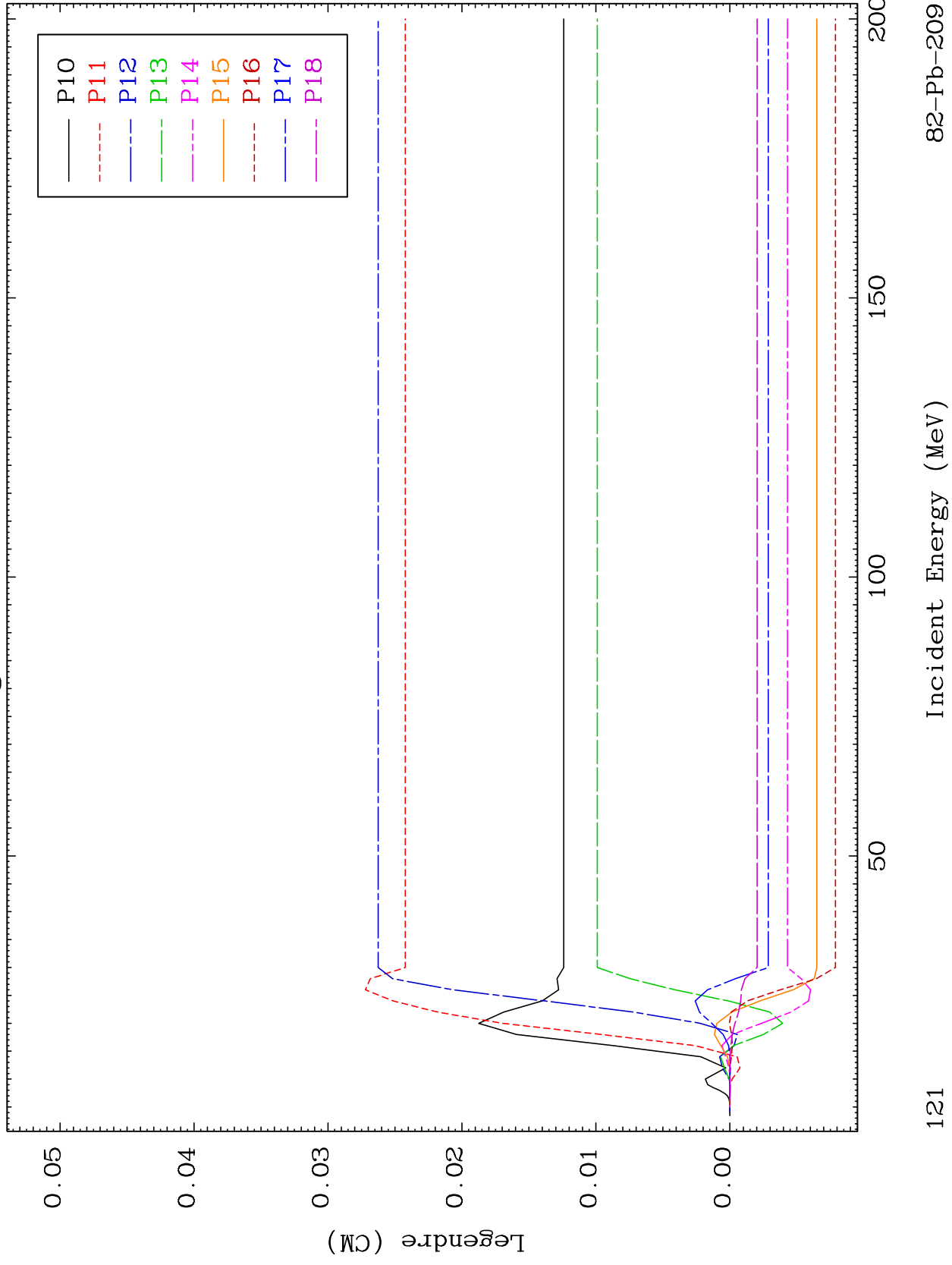
118

82-Pb-209

MAT 8240

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

82-Pb-209



121

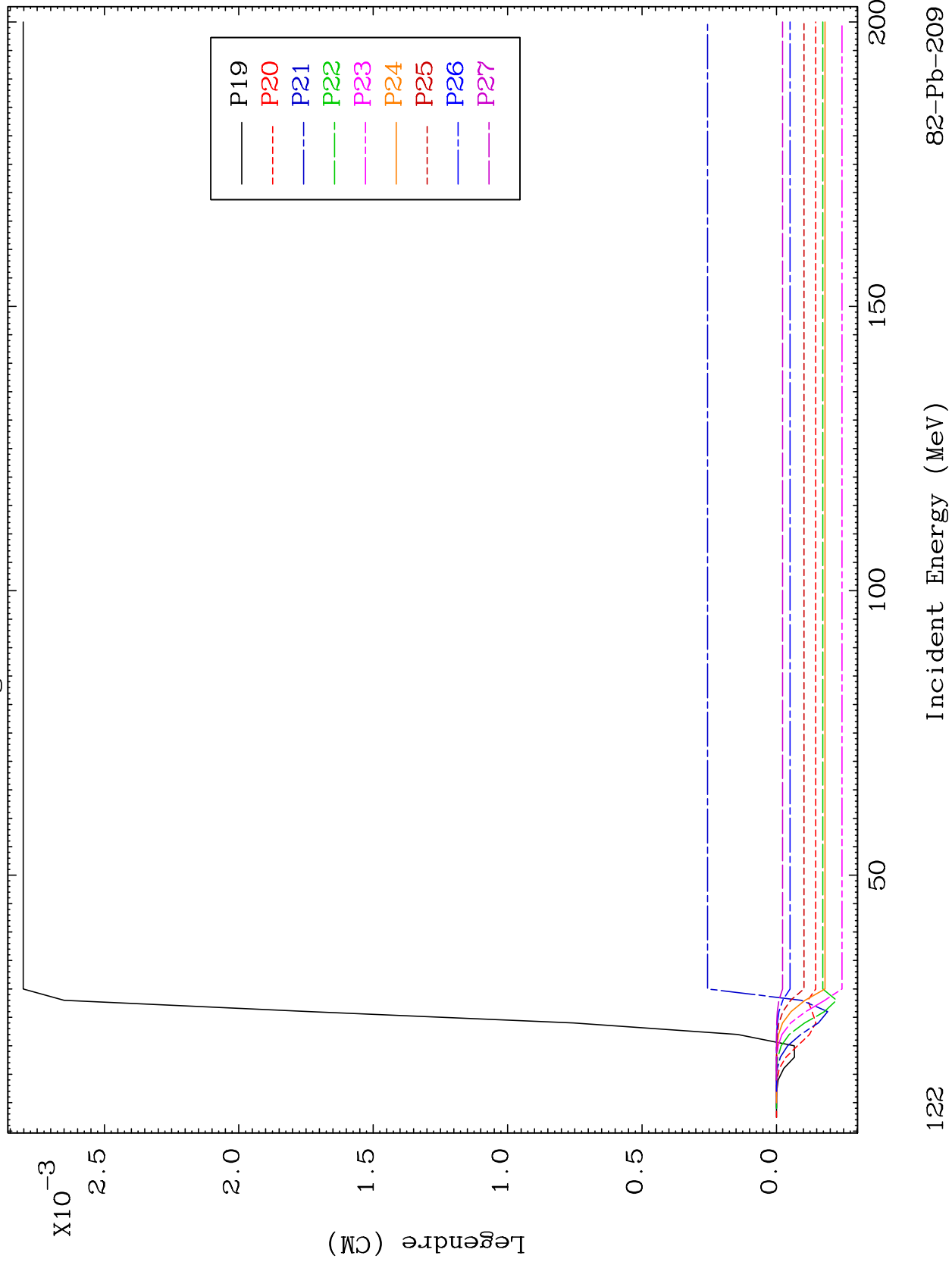
Incident Energy (MeV)

82-Pb-209

MAT 8240

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

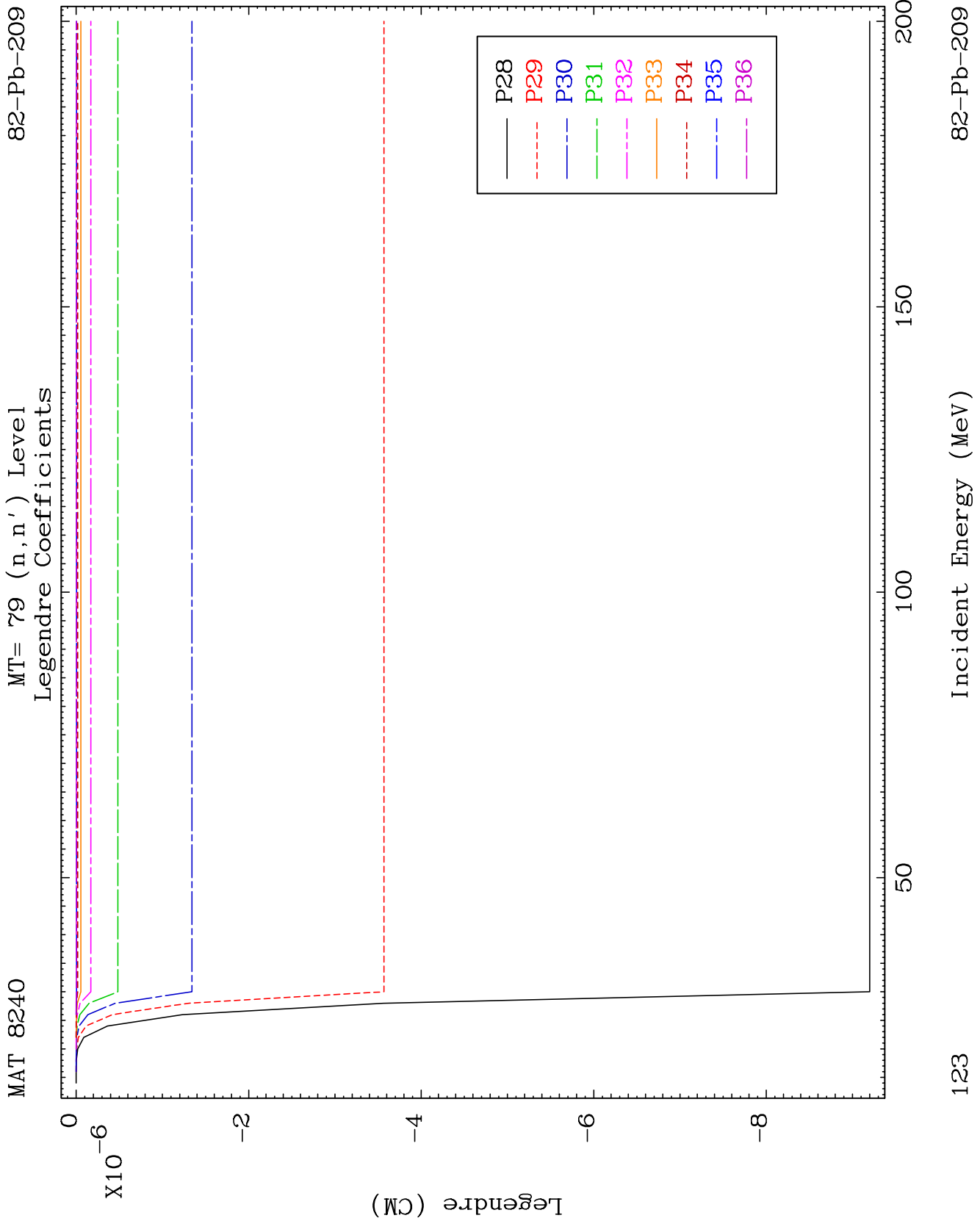
82-Pb-209



122

Incident Energy (MeV)

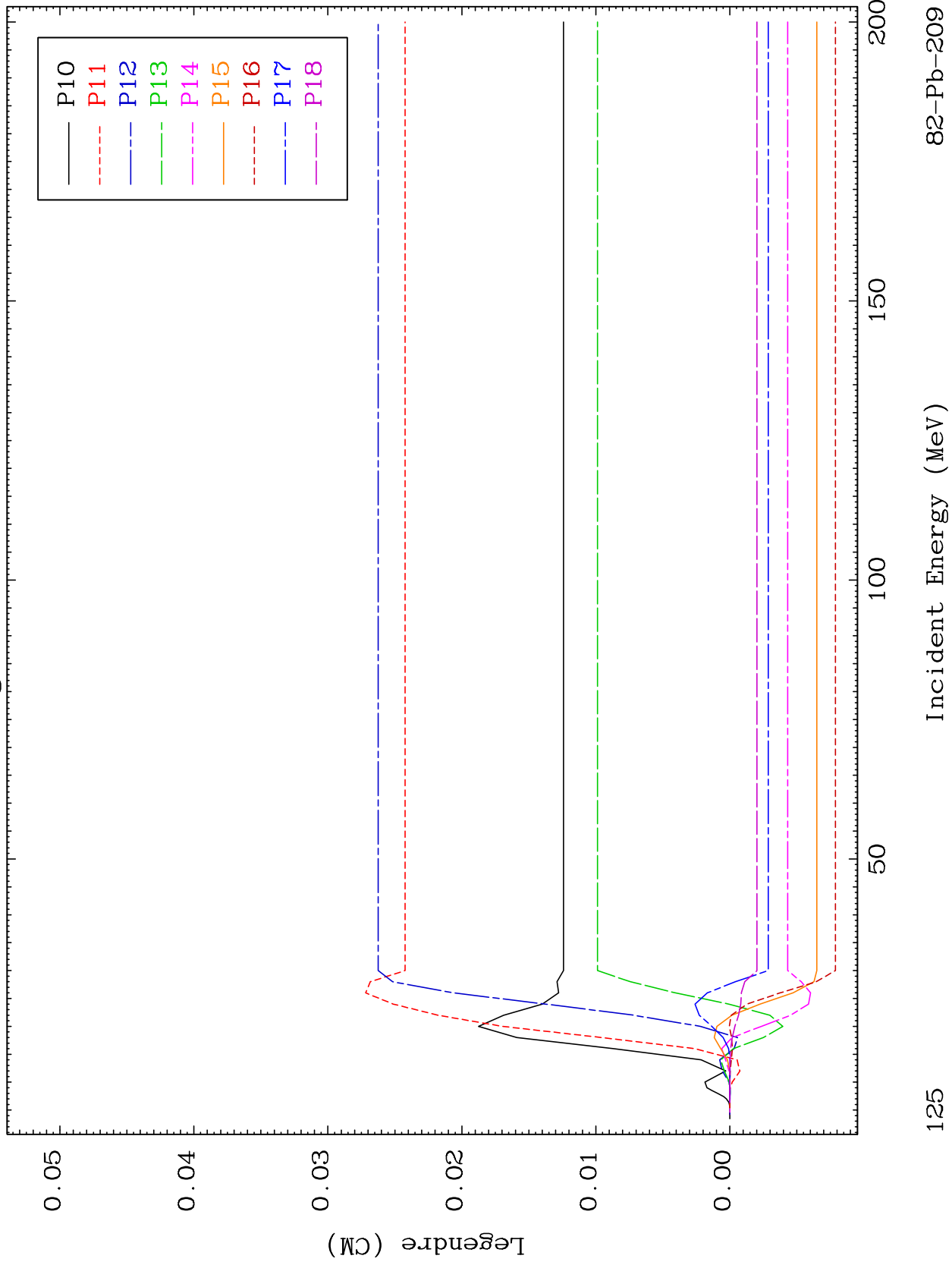
82-Pb-209



MAT 8240

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

82-Pb-209



125

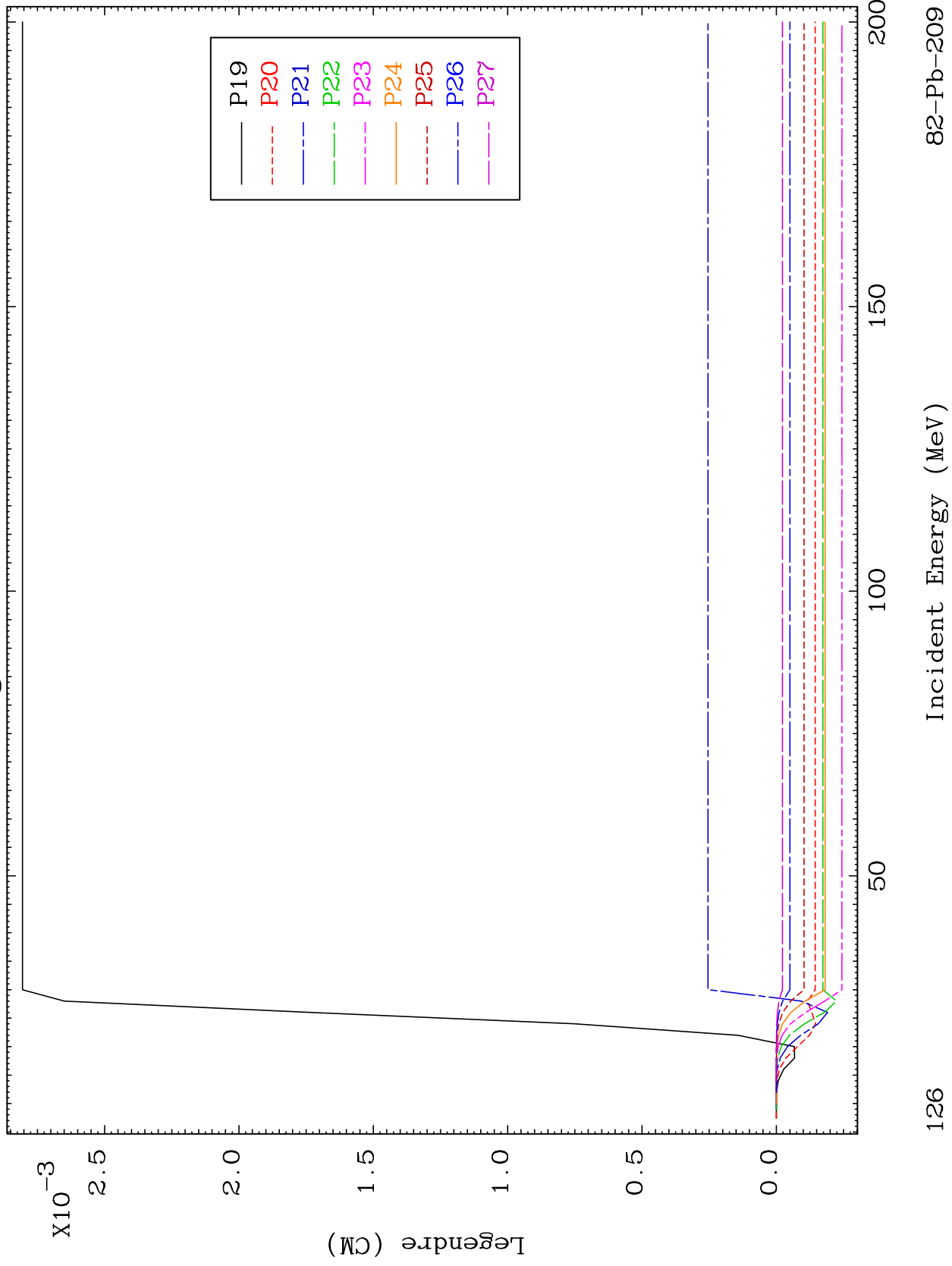
Incident Energy (MeV)

82-Pb-209

MAT 8240

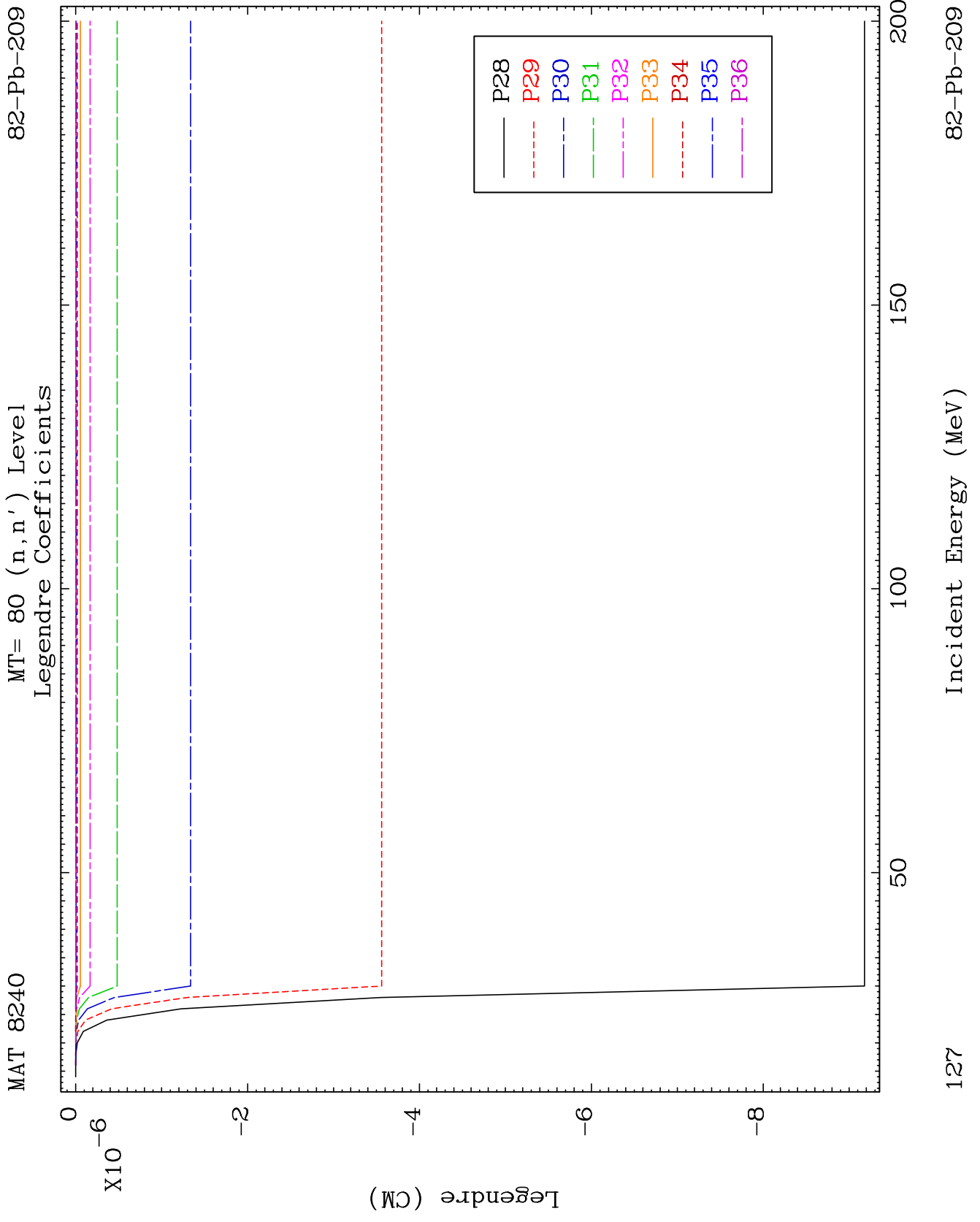
MT= 80 (n,n') Level
Legendre Coefficients

82-Pb-209

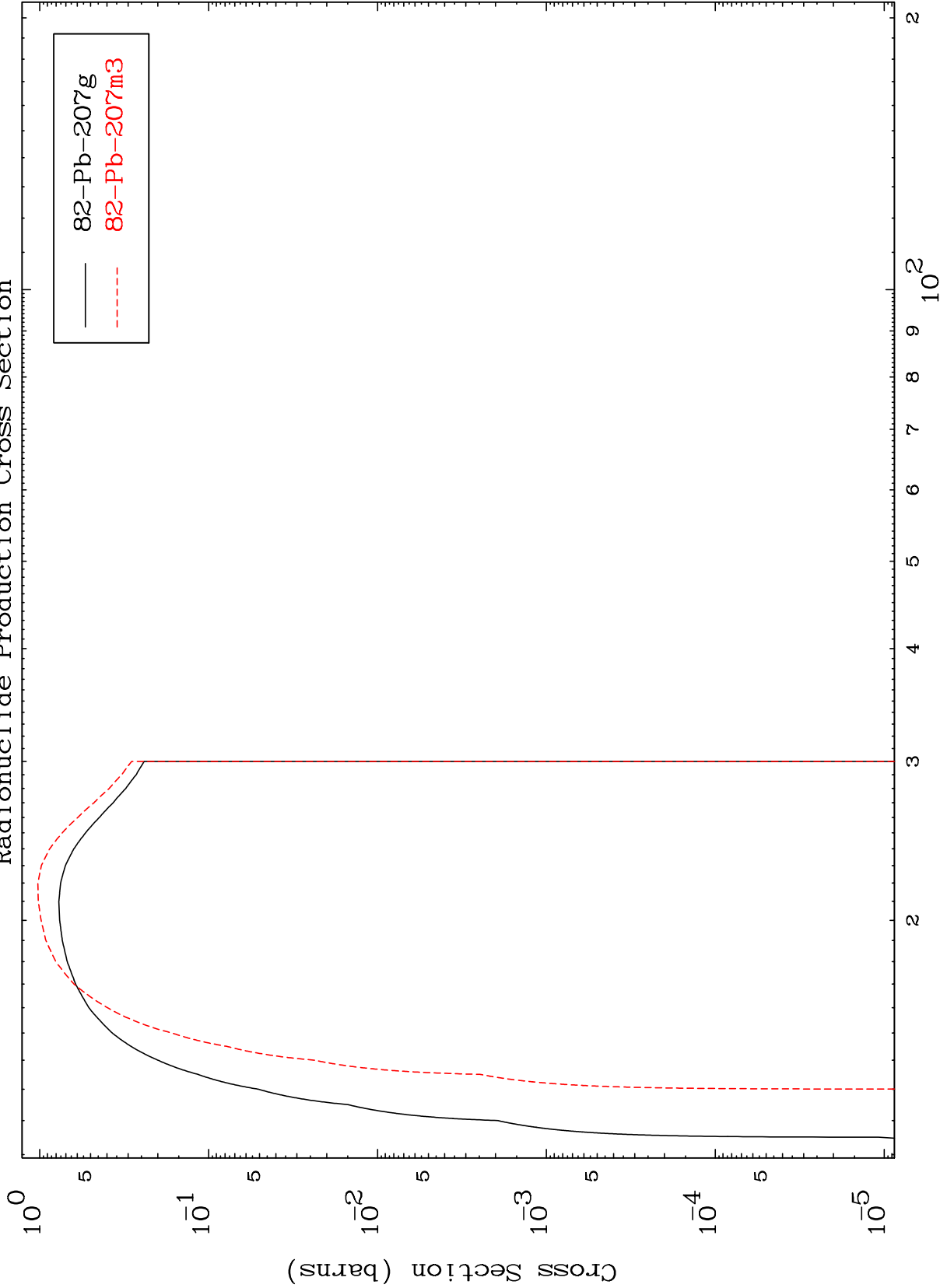


126

82-Pb-209



Radionuclide Production Cross Section

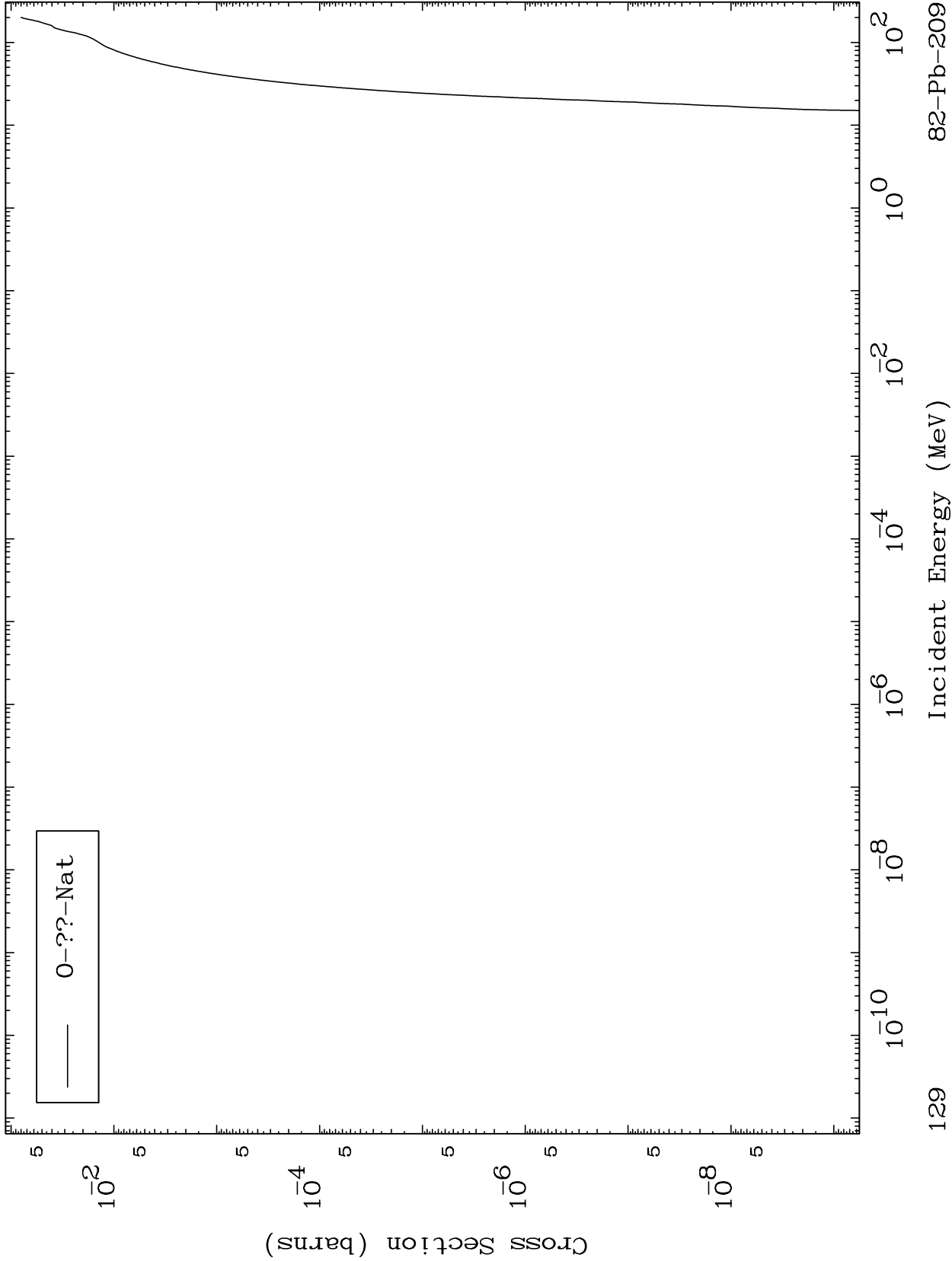


MAT 8240

Fission

82-Pb-209

Radionuclide Production Cross Section

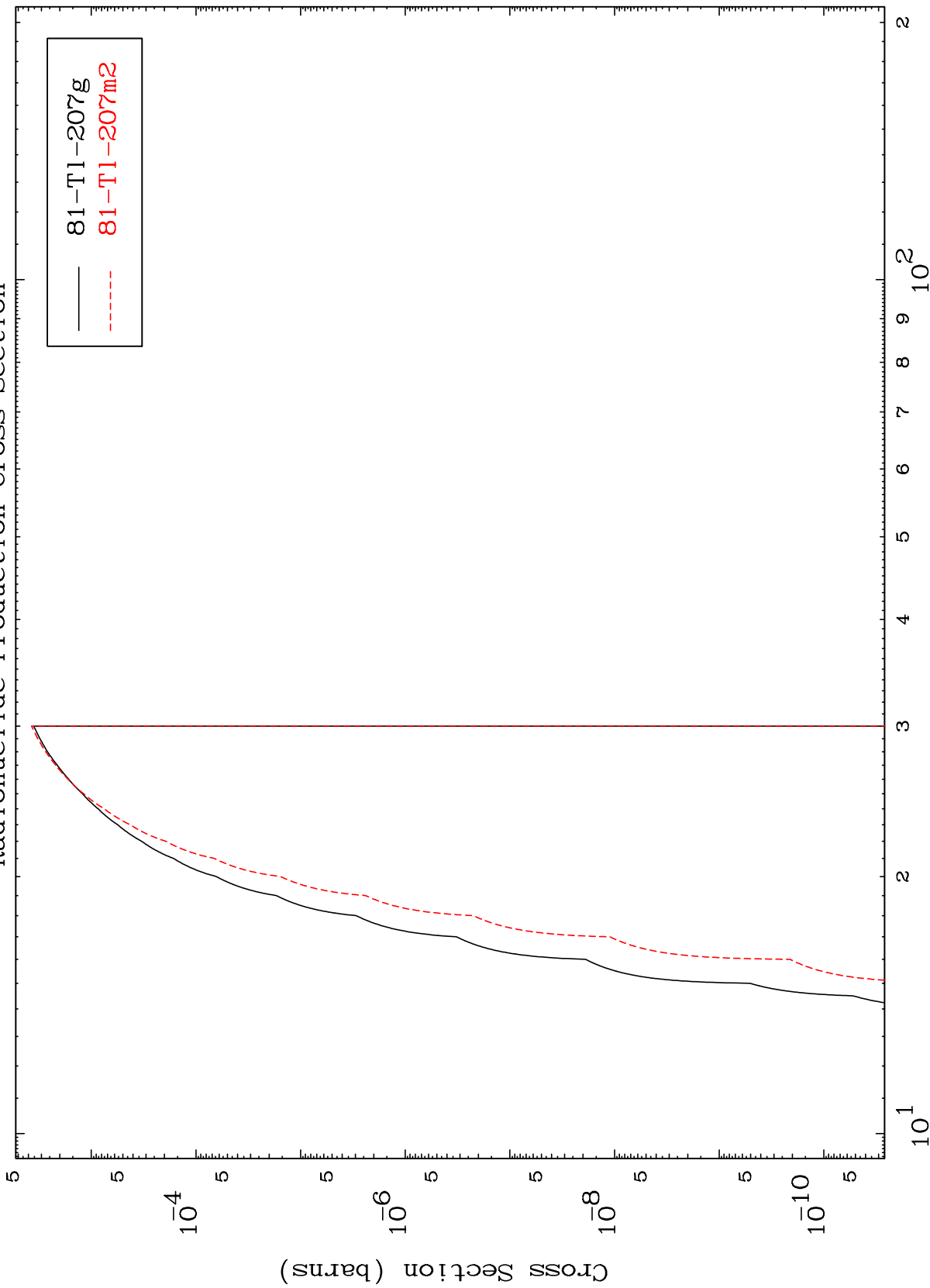


MAT 8240

(n,n') d

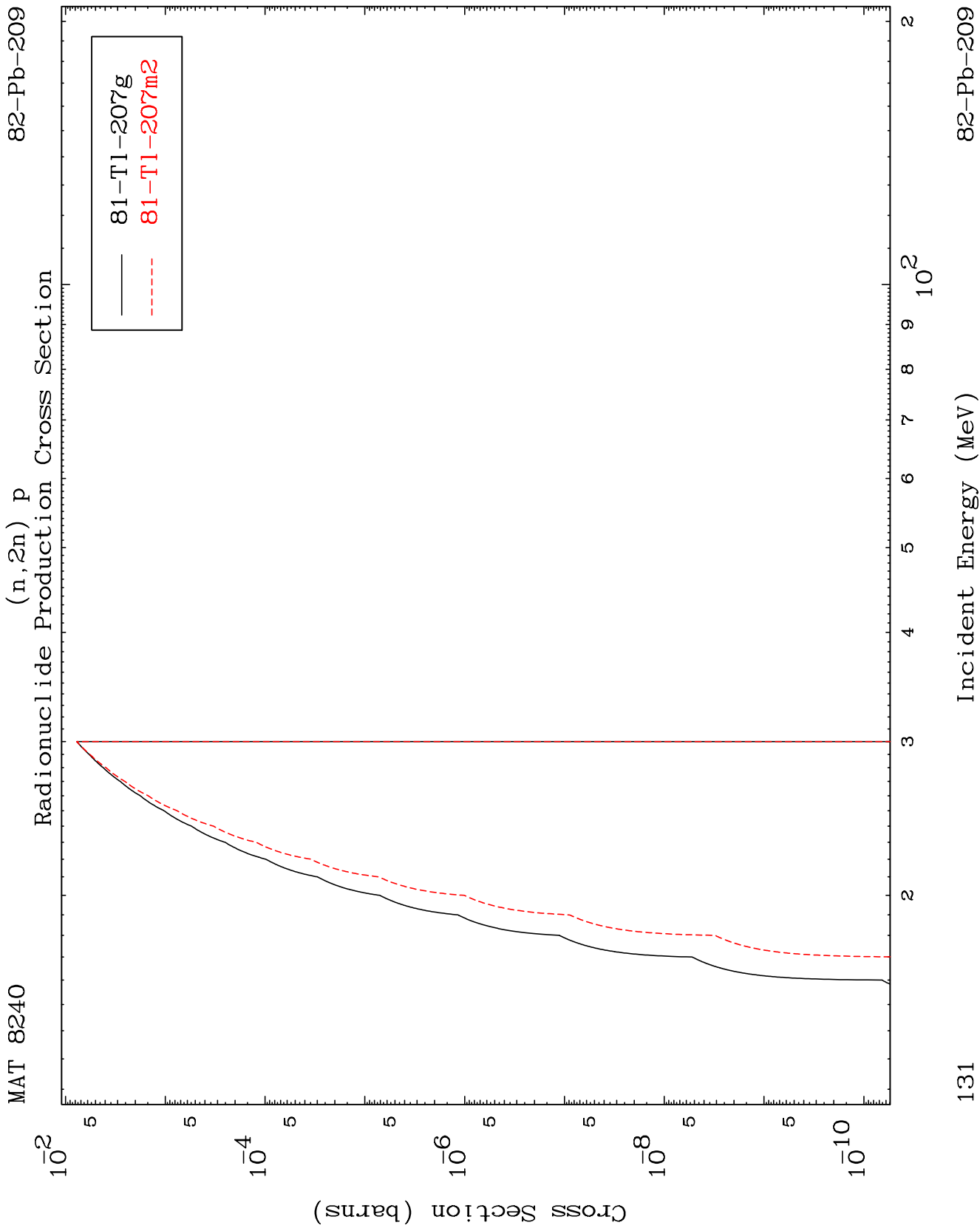
82-Pb-209

Radionuclide Production Cross Section



Incident Energy (MeV)

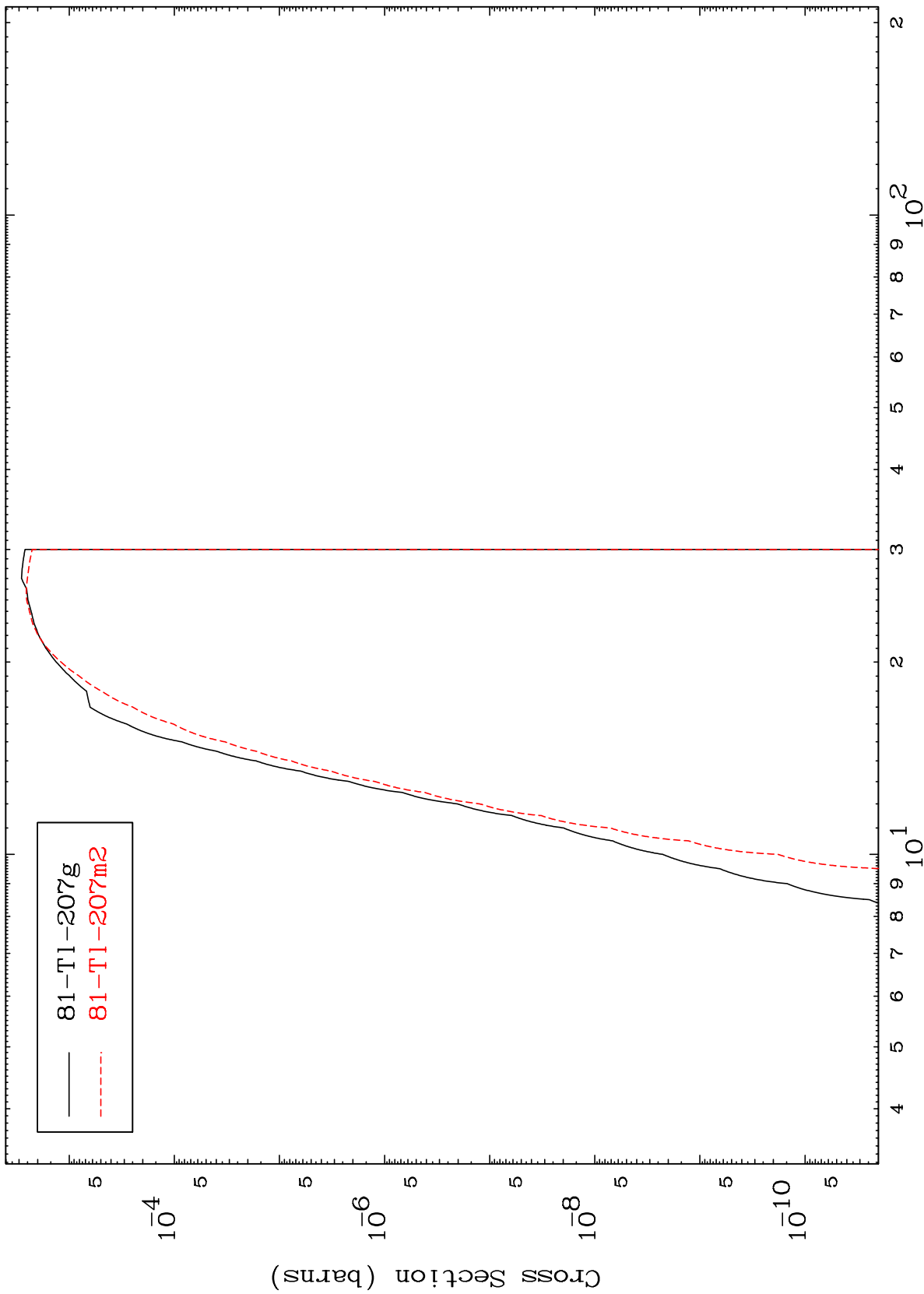
82-Pb-209



MAT 8240

82-Pb-209

(n, t)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

82-Pb-209