

Program EVALPLOT
(Version 2015-2)

by

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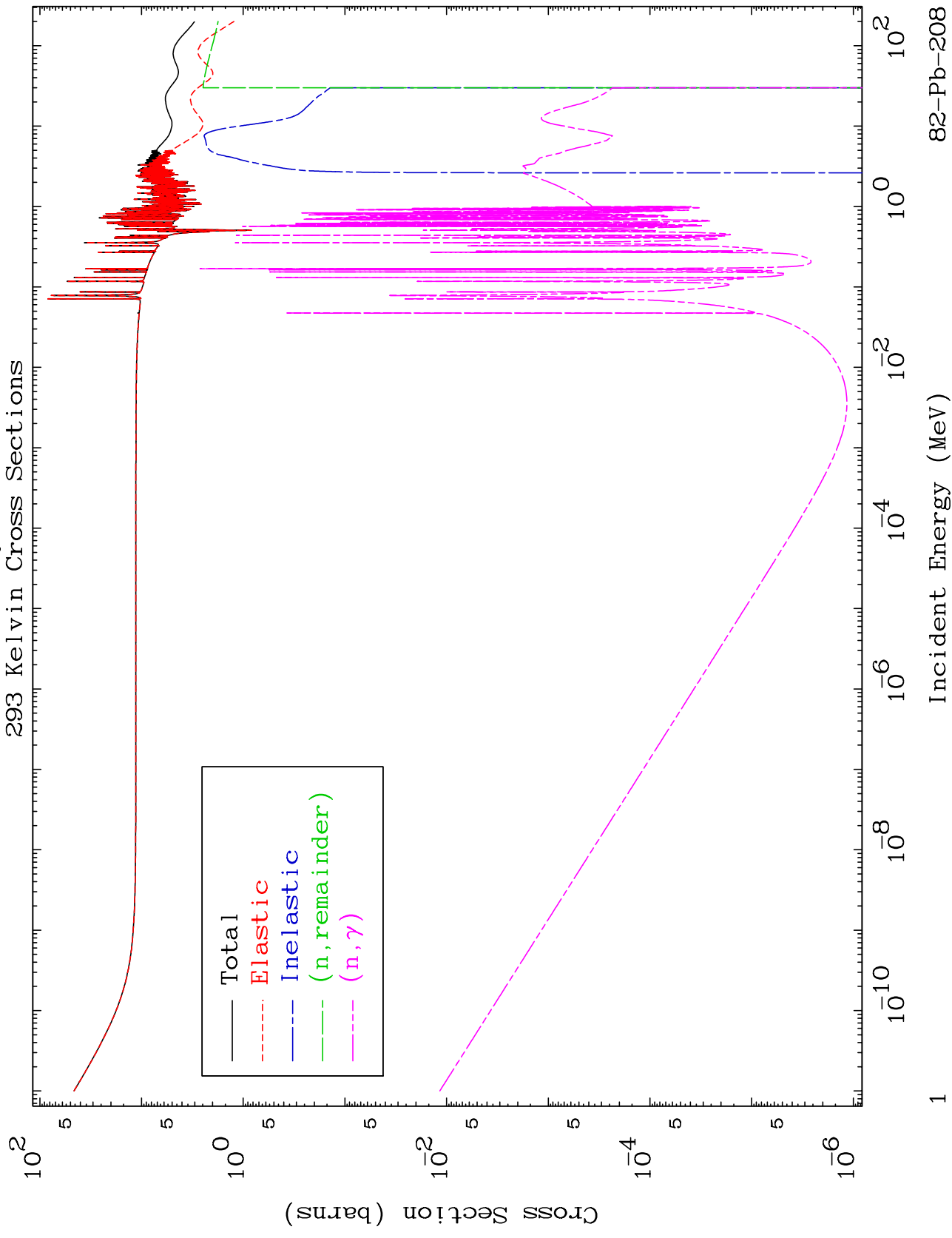
Press Mouse Button to Start

MAT 8237

Major

293 Kelvin Cross Sections

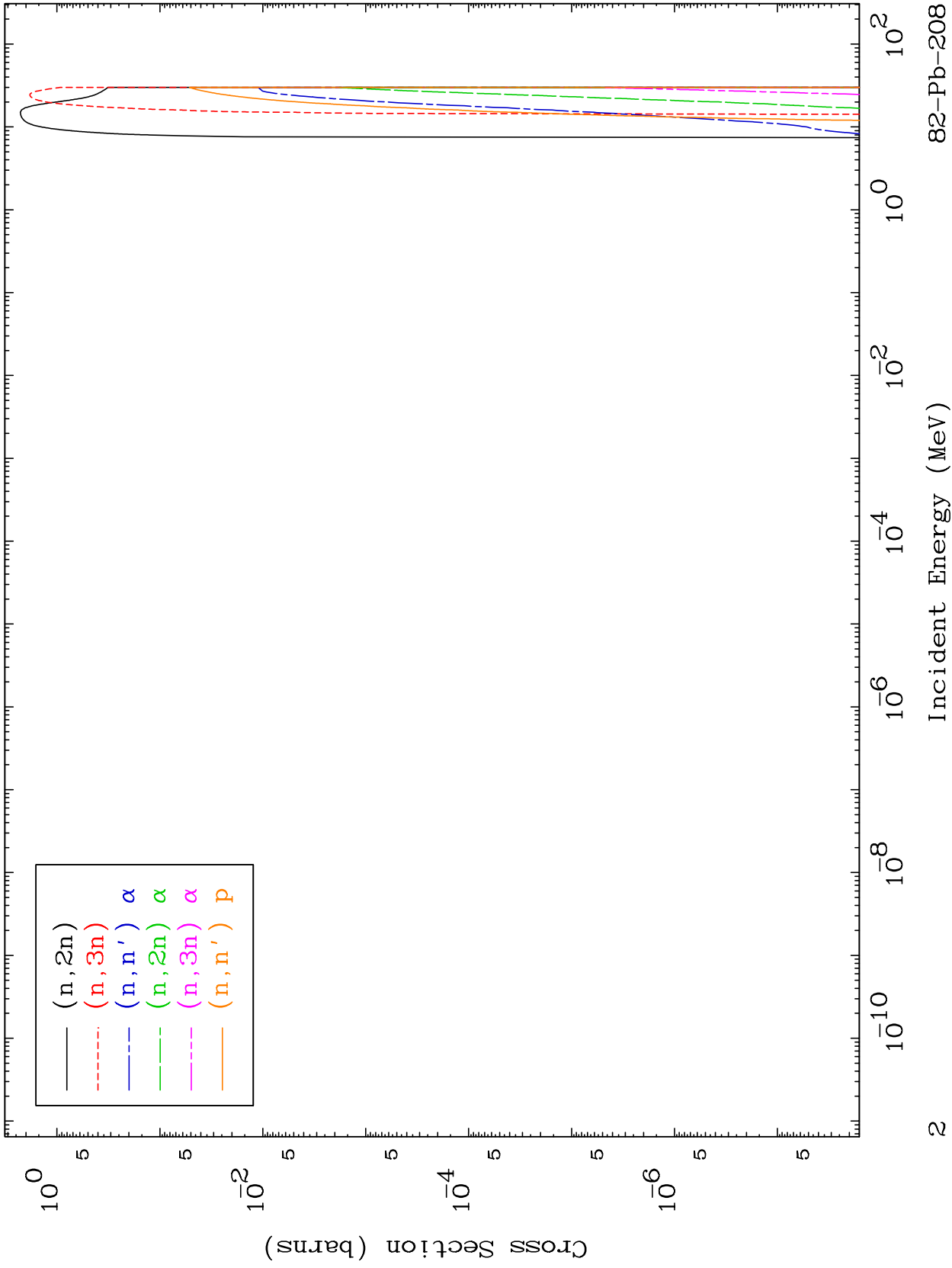
82-Pb-208

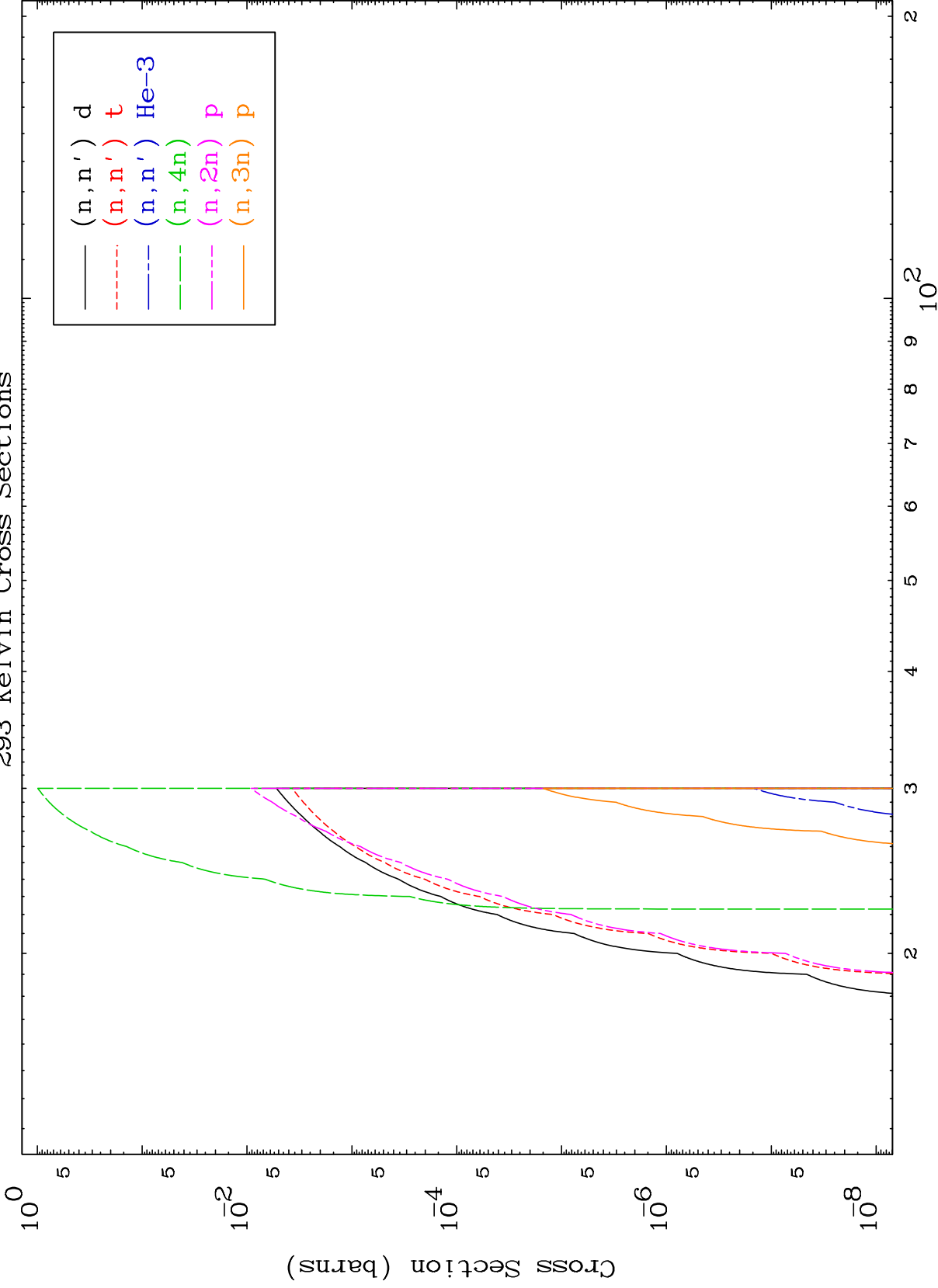


MAT 8237

Neutron Production
293 Kelvin Cross Sections

82-Pb-208

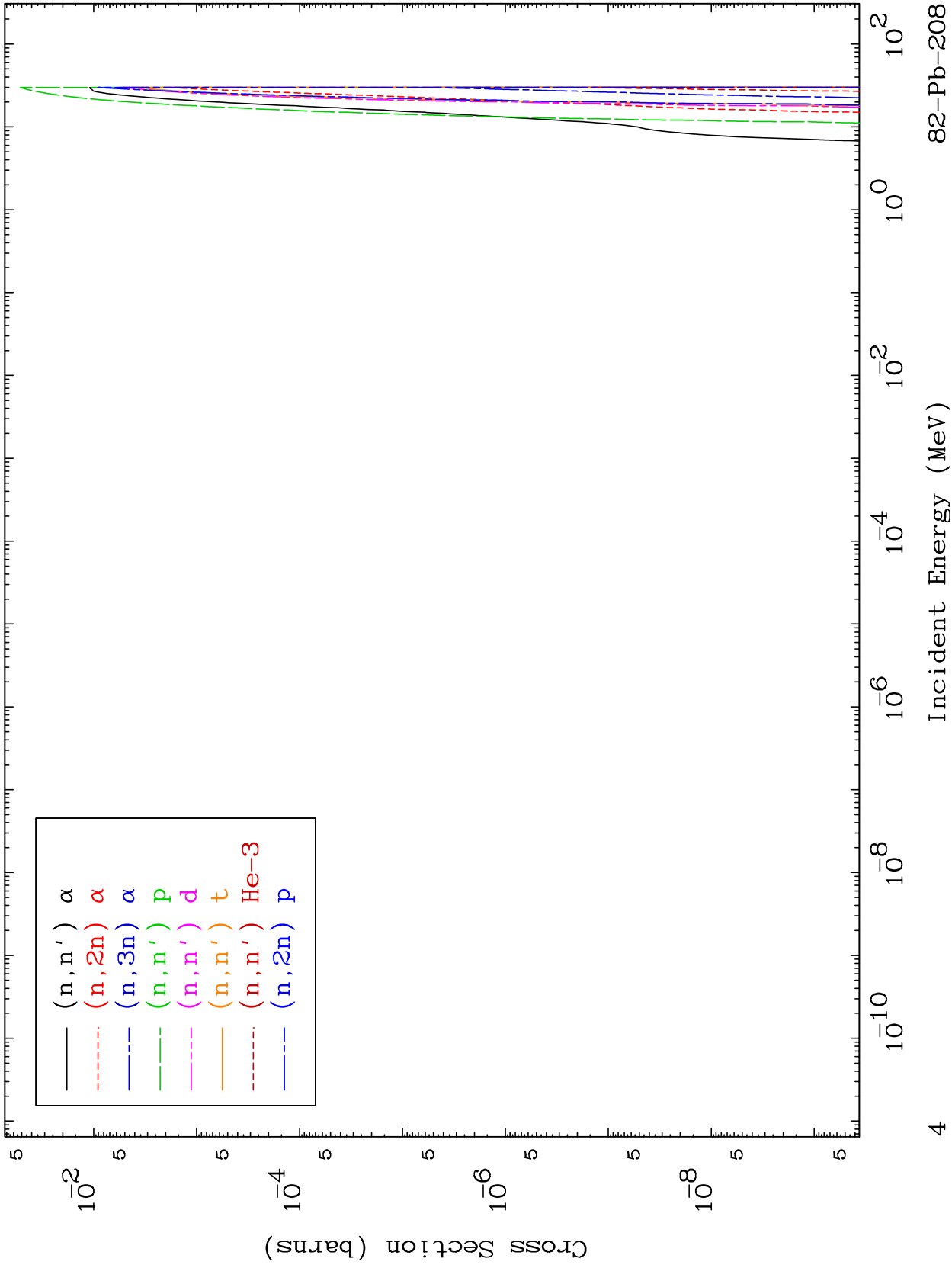




MAT 8237

Charged Particle
293 Kelvin Cross Sections

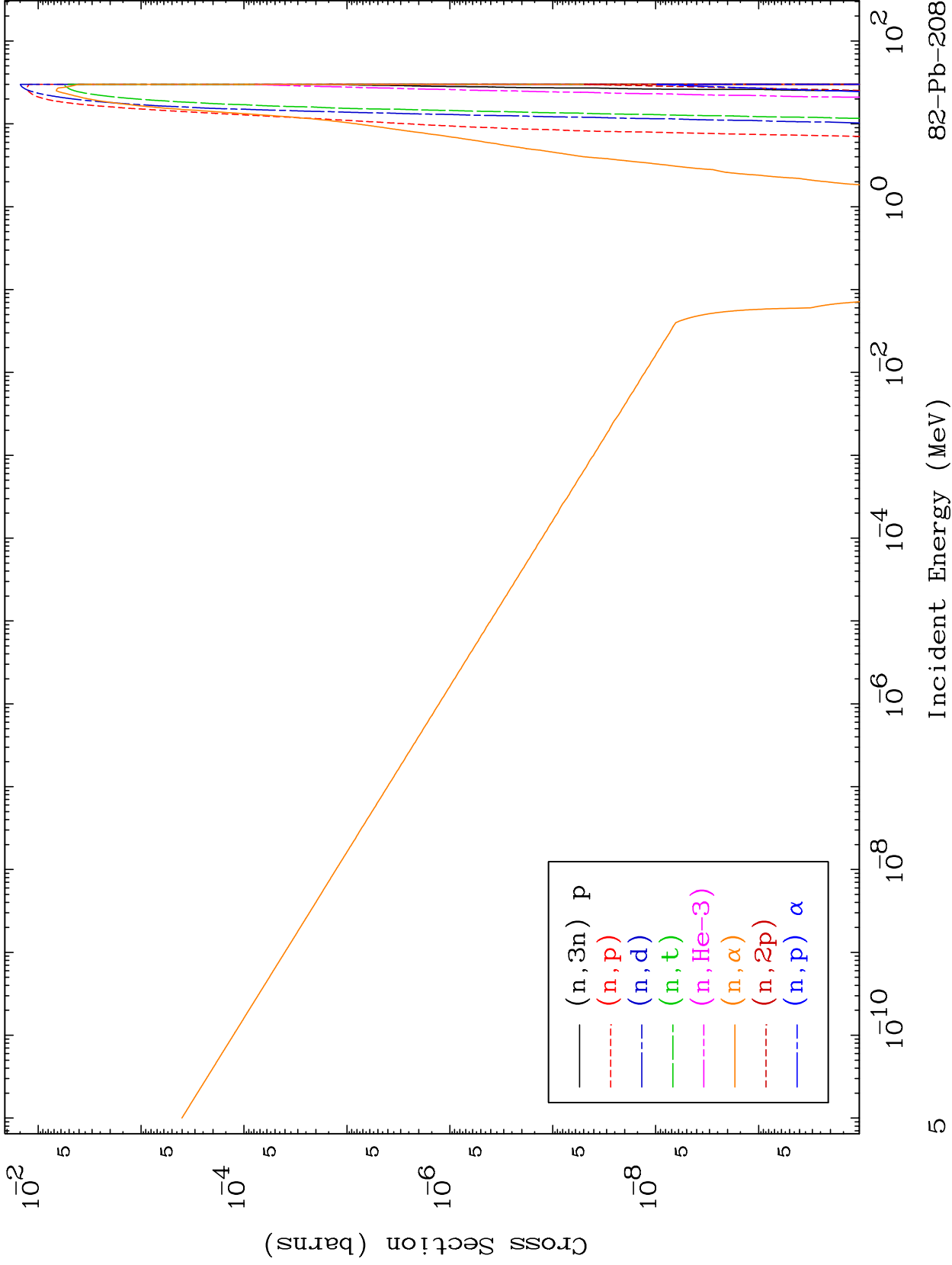
82-Pb-208



MAT 8237

Charged Particle
293 Kelvin Cross Sections

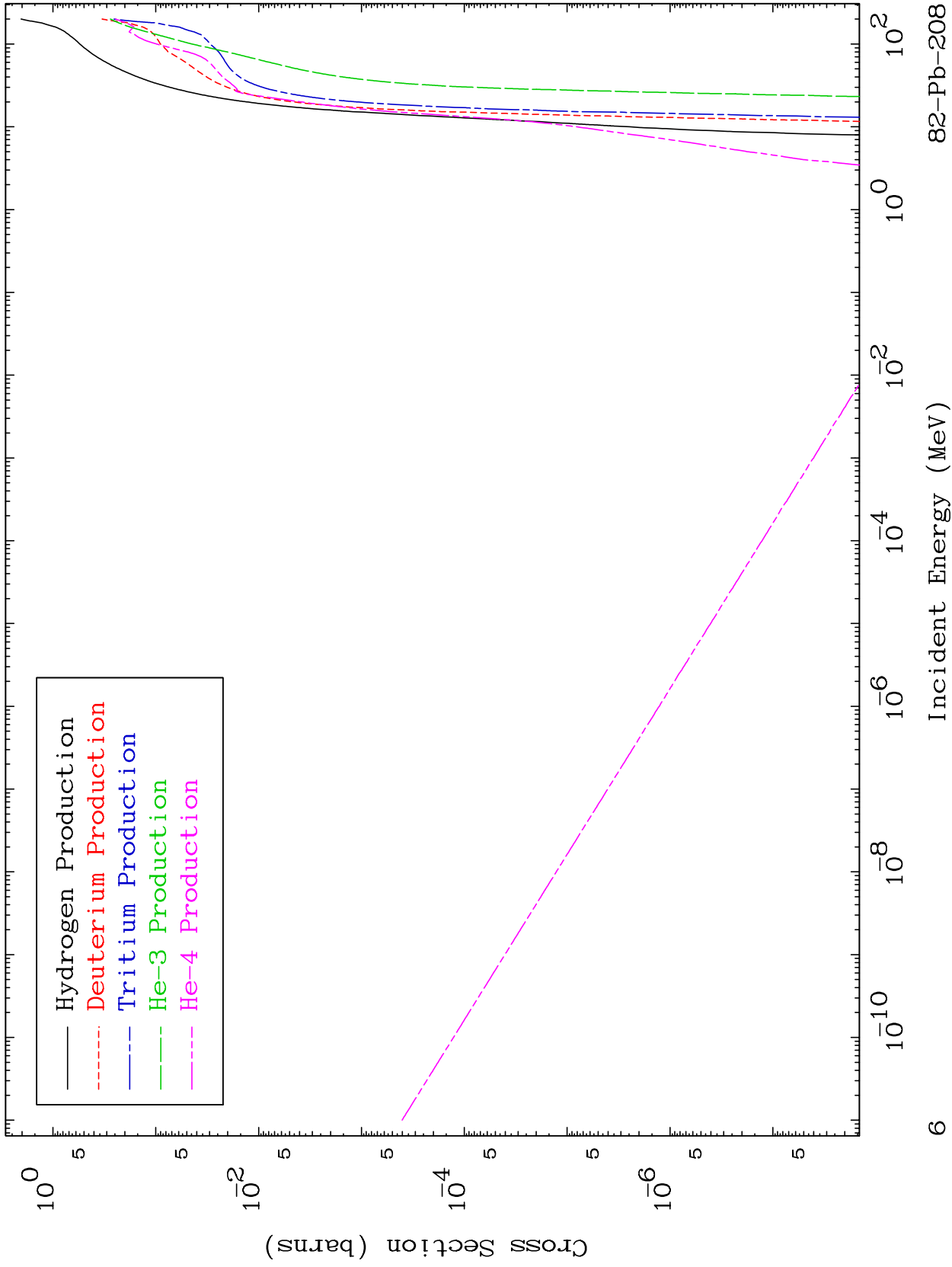
82-Pb-208



MAT 8237

Particle Production
293 Kelvin Cross Sections

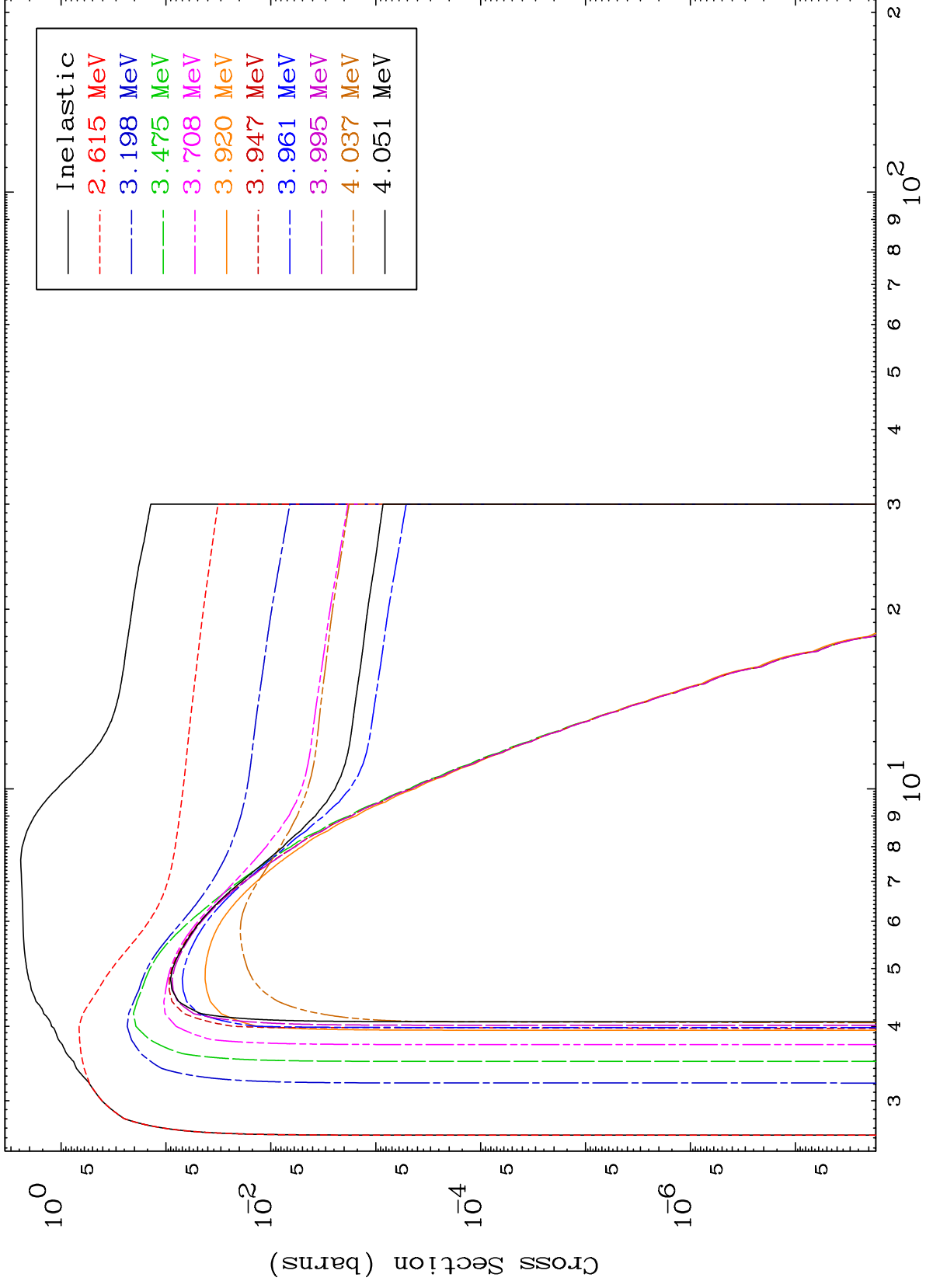
82-Pb-208



MAT 8237

(n,n') Level
293 Kelvin Cross Sections

82-Pb-208



7

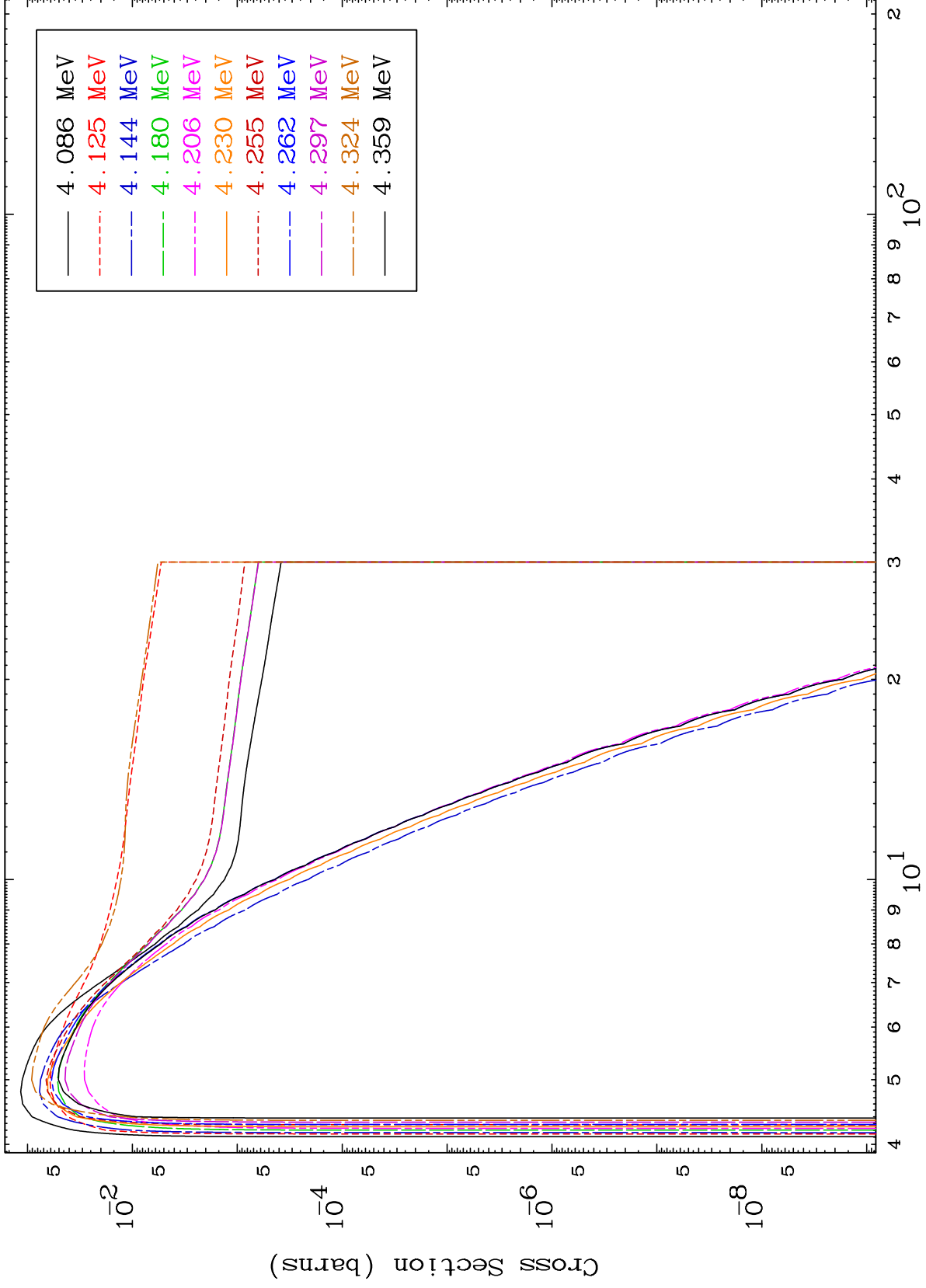
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,n') Level
293 Kelvin Cross Sections

82-Pb-208



8

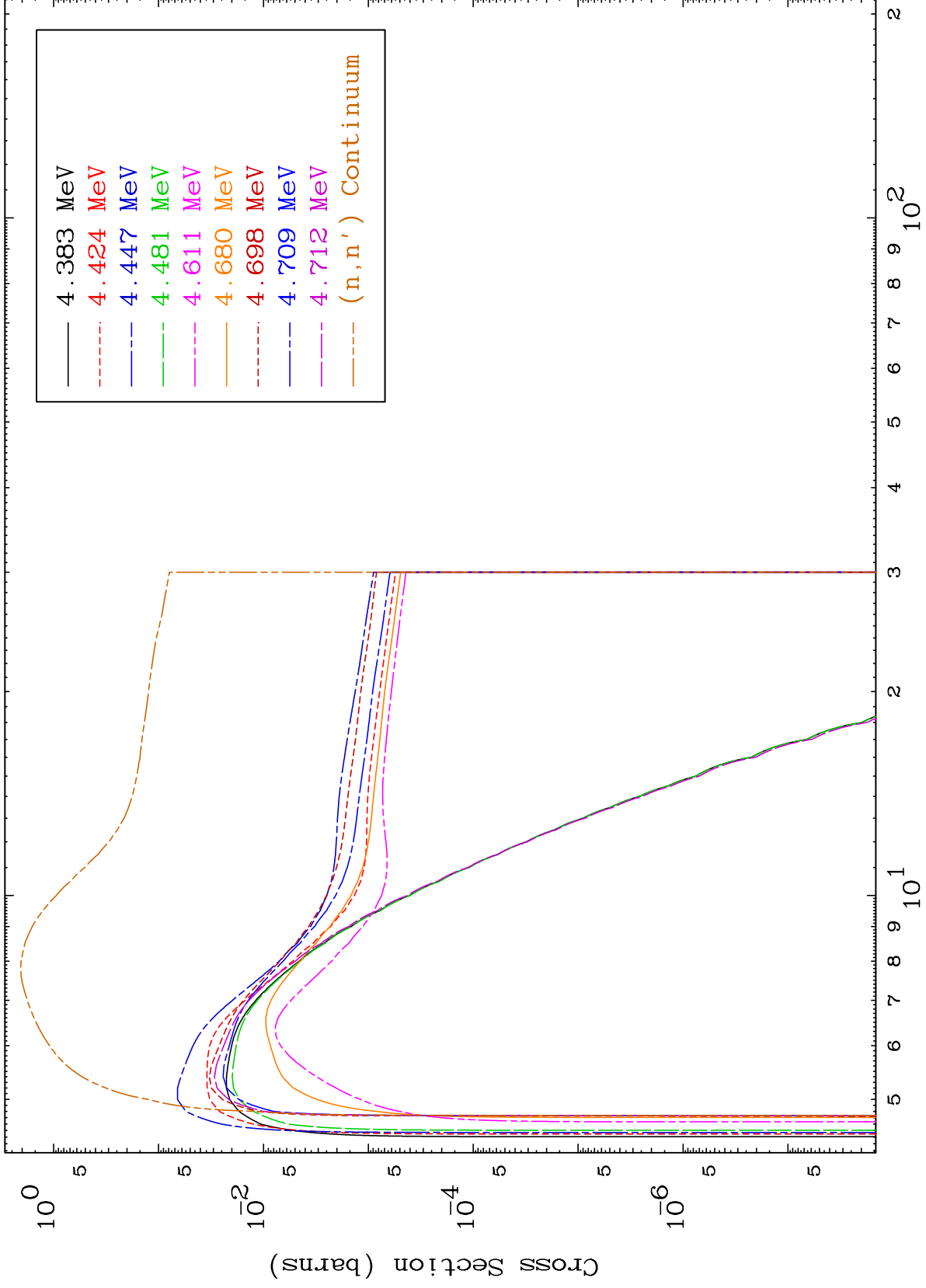
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,n') Level
293 Kelvin Cross Sections

82-Pb-208



9

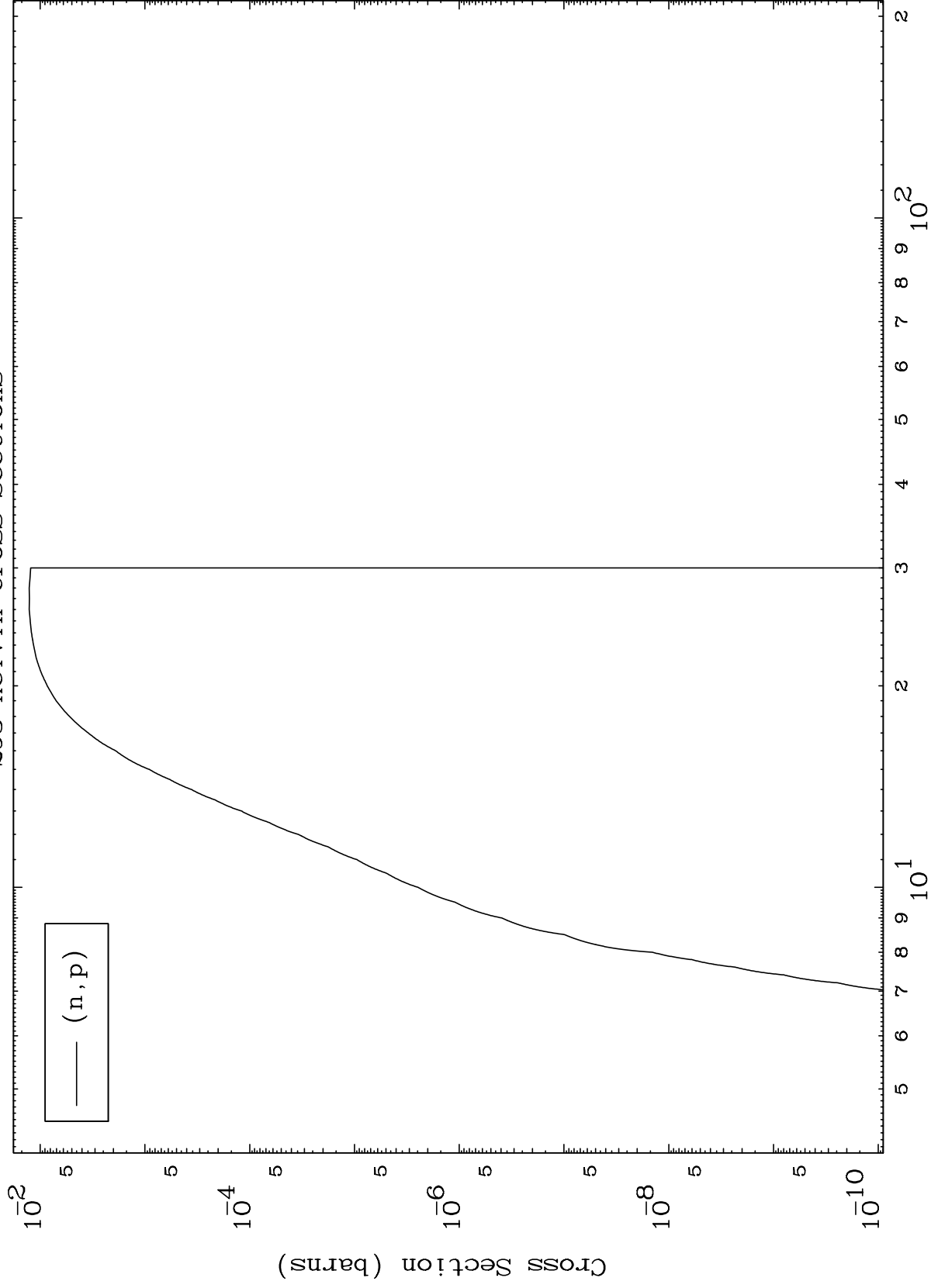
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-208



10

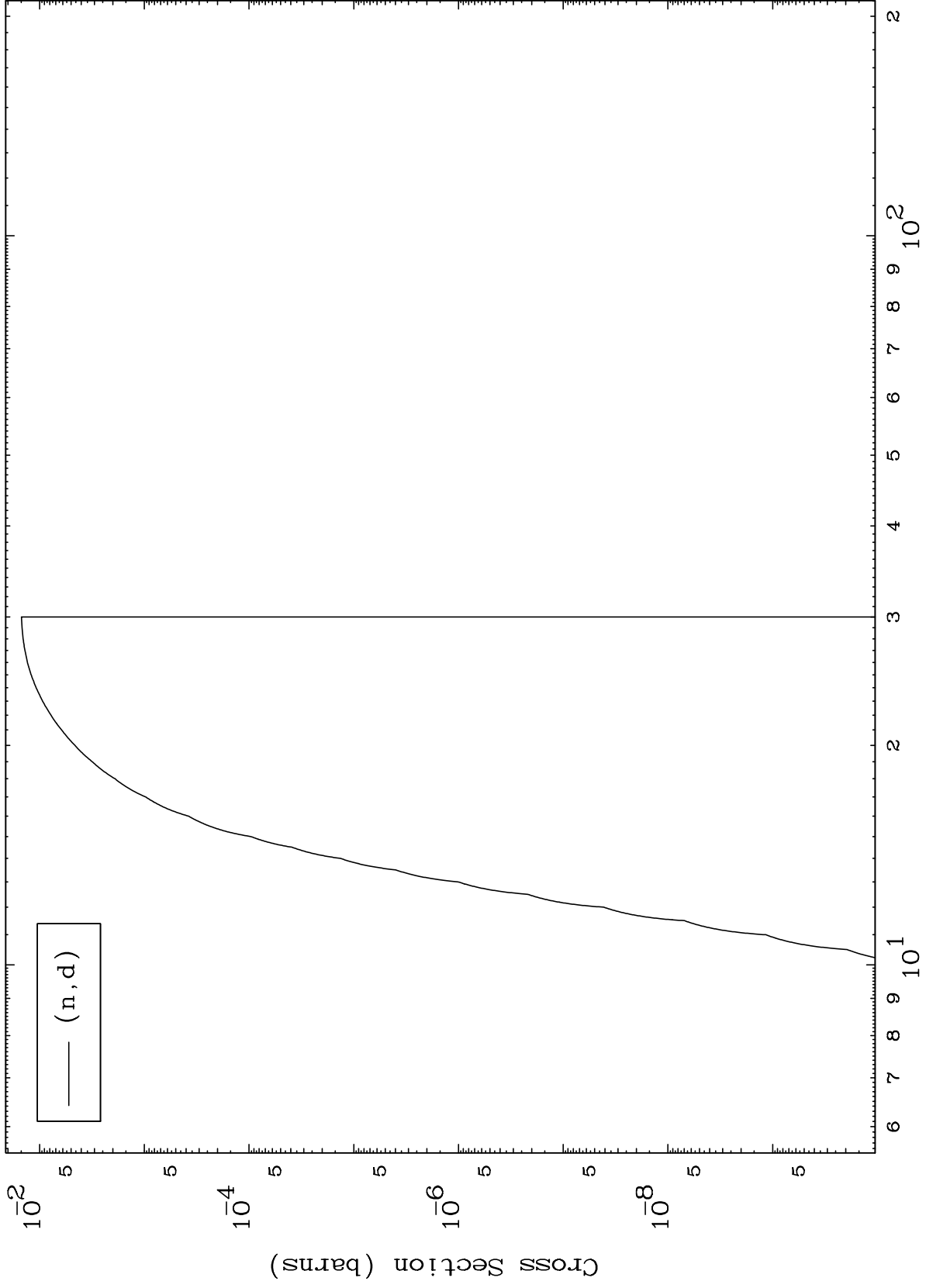
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,d) Levels
293 Kelvin Cross Sections

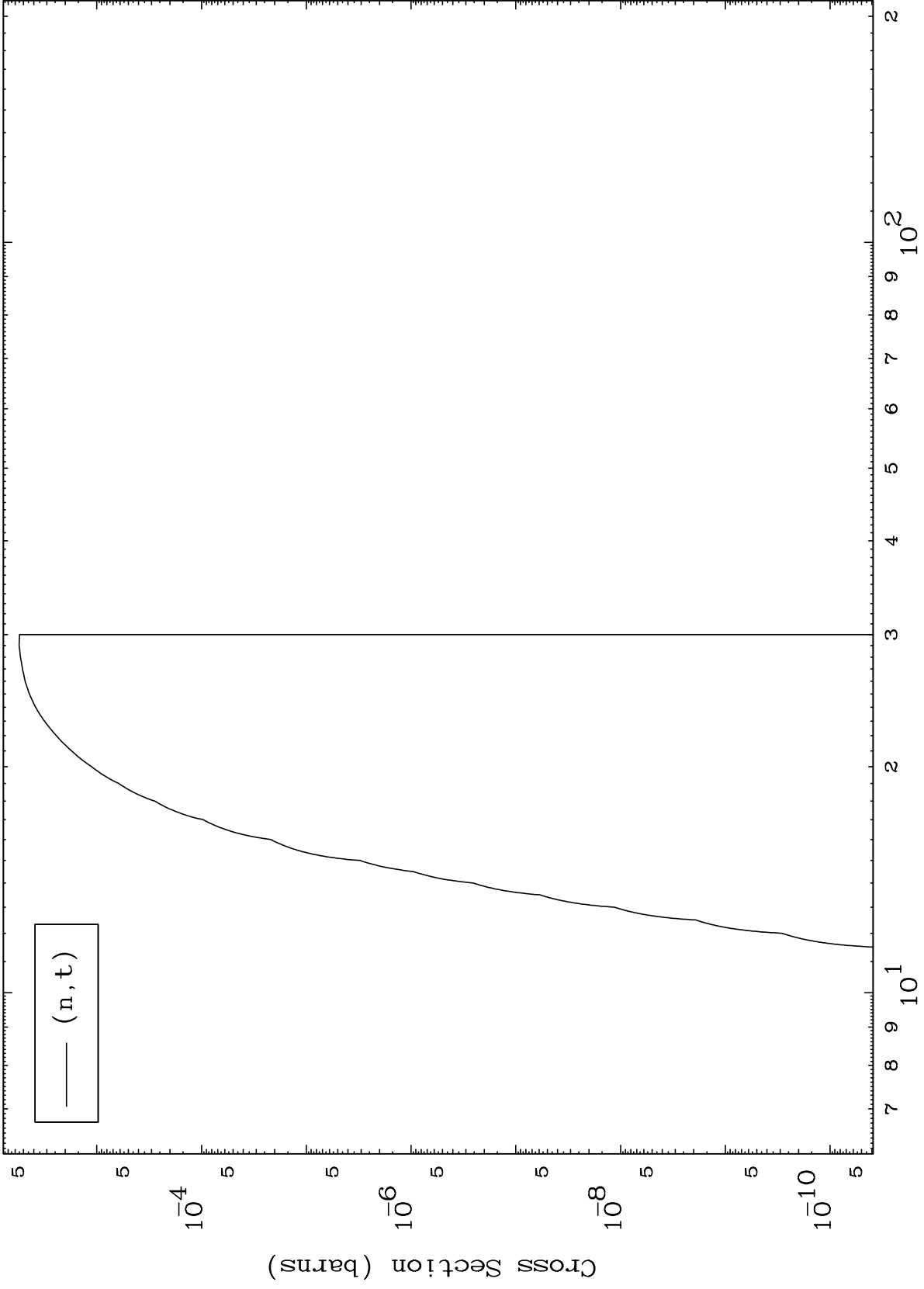
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MAT 8237

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-208



12

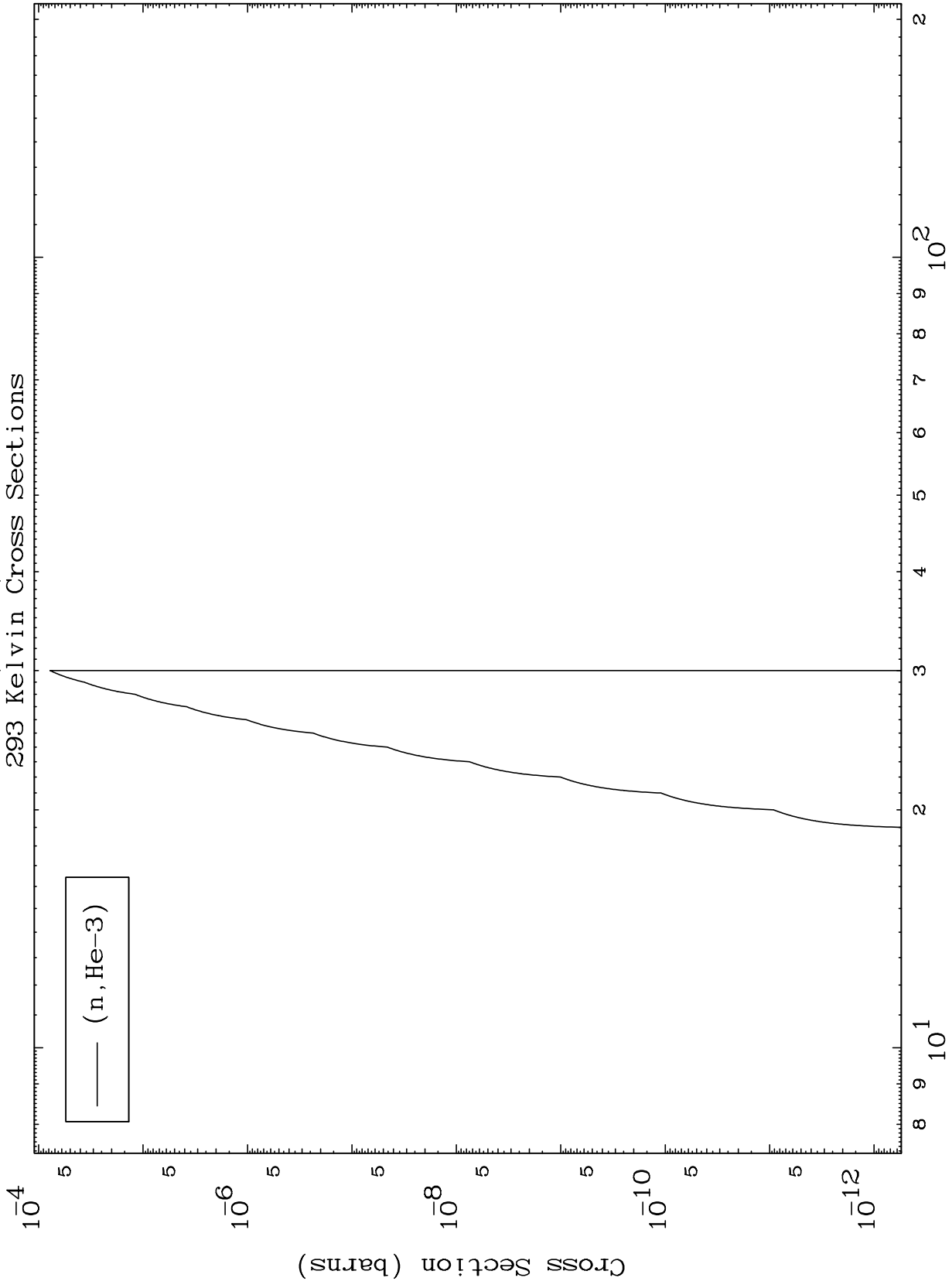
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-208



13

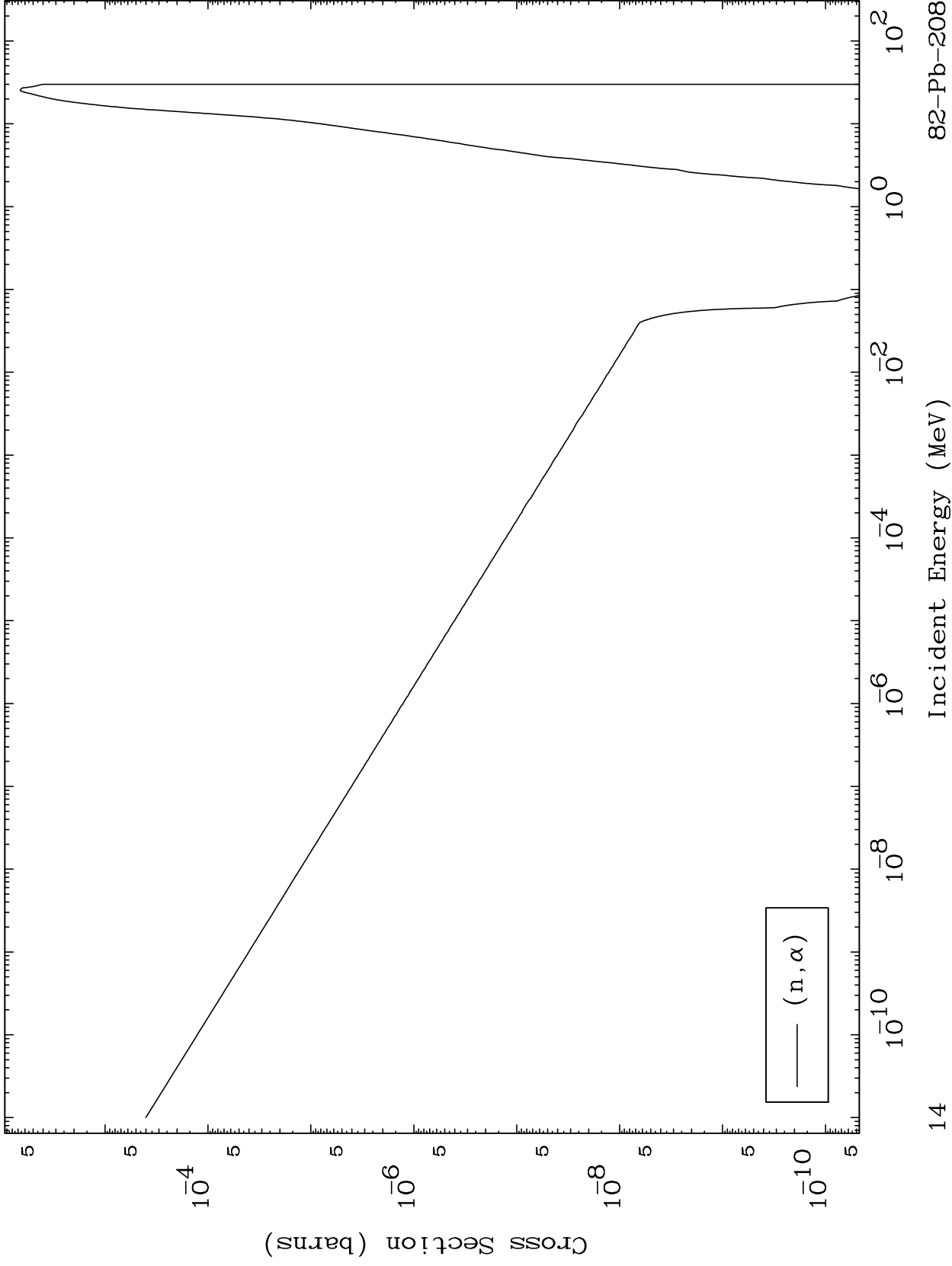
Incident Energy (MeV)

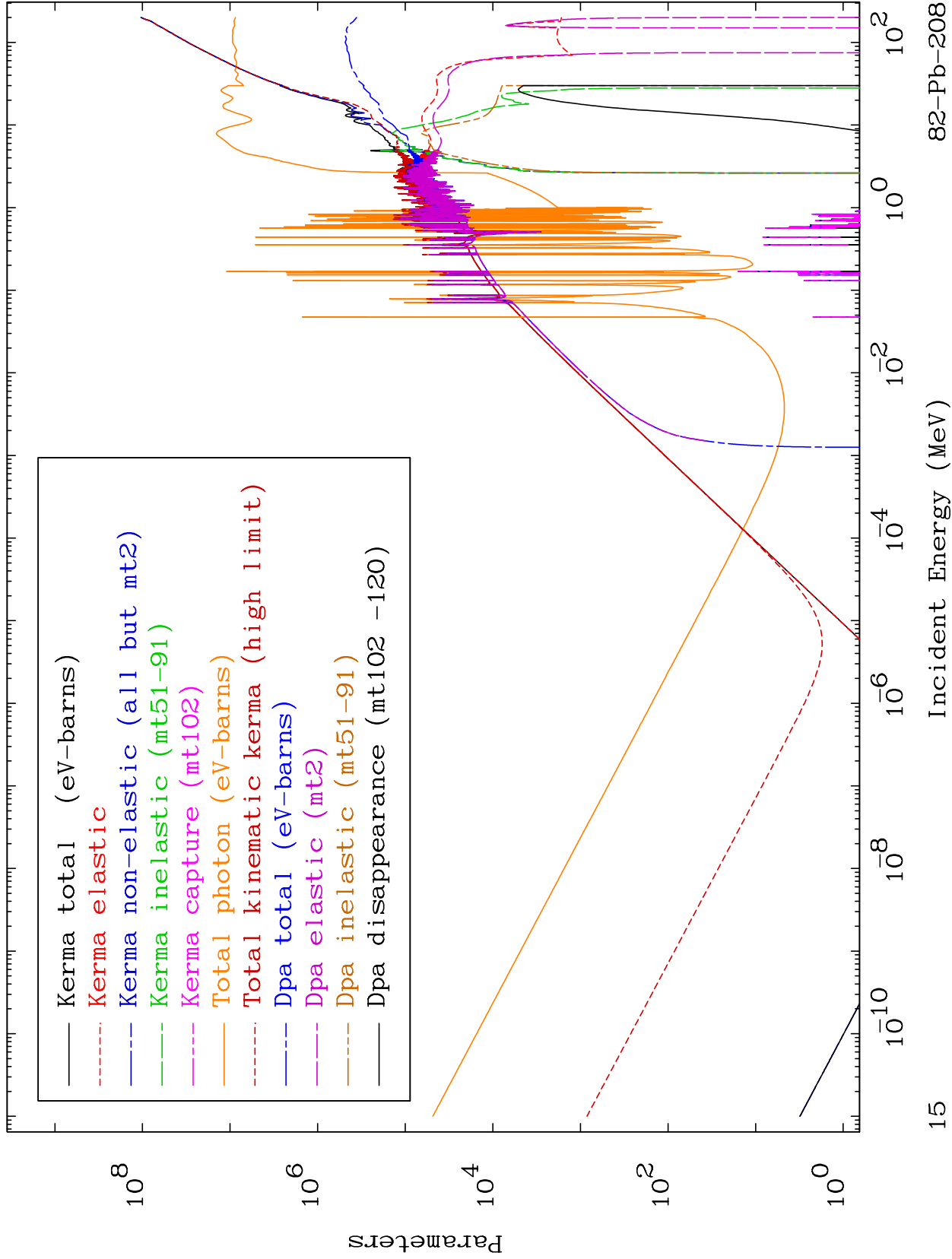
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MAT 8237

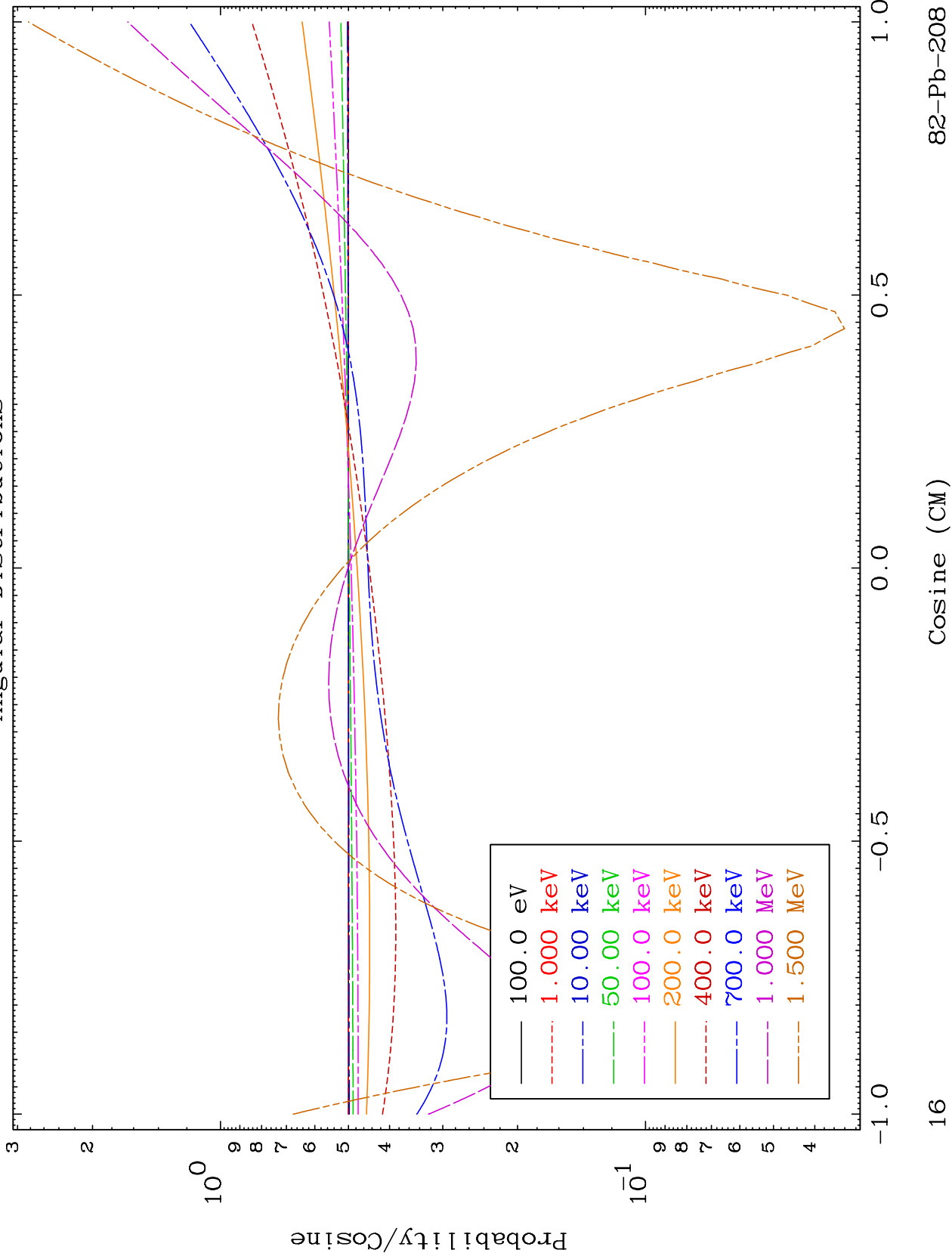
(n,α) Levels
293 Kelvin Cross Sections

82-Pb-208

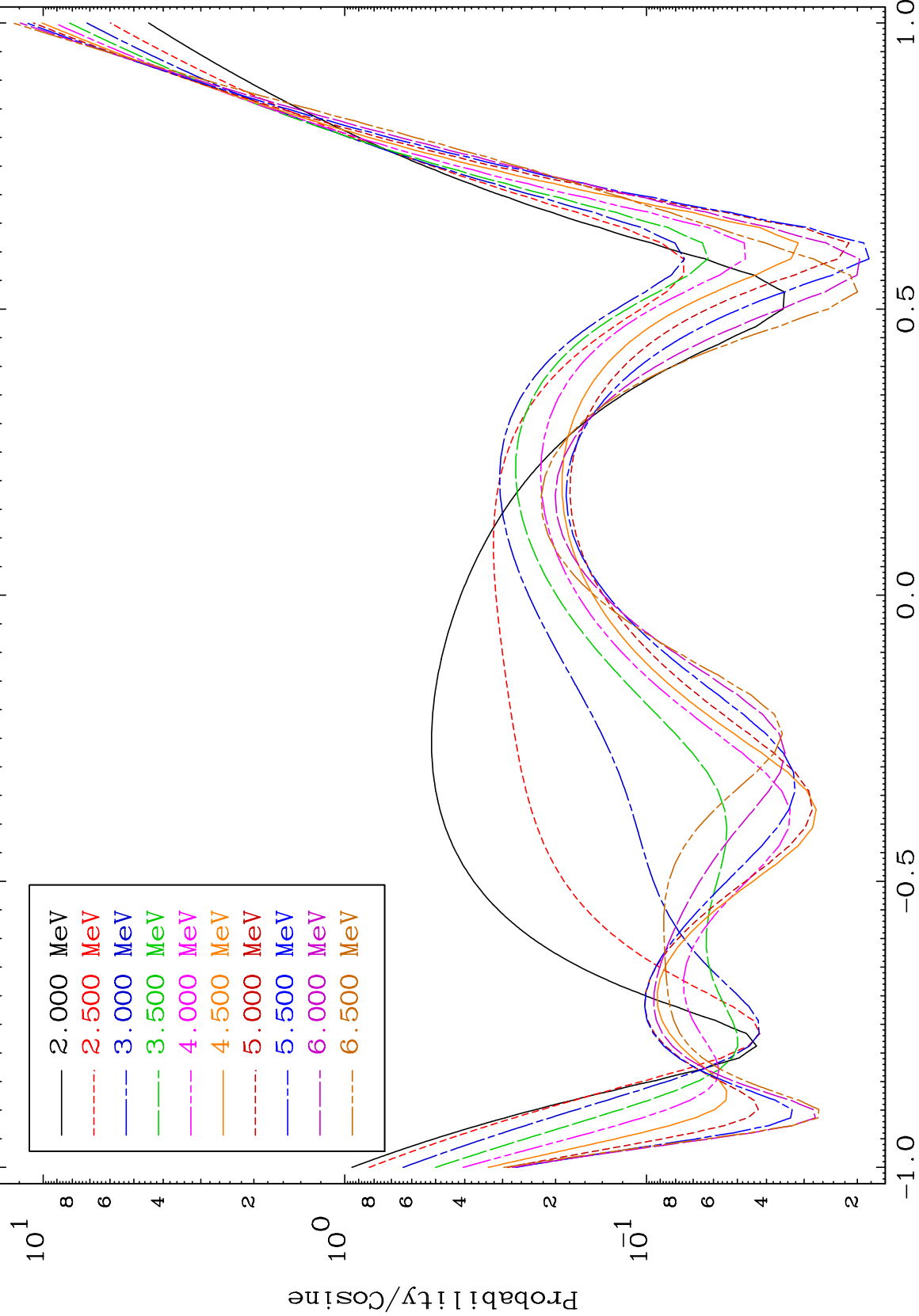




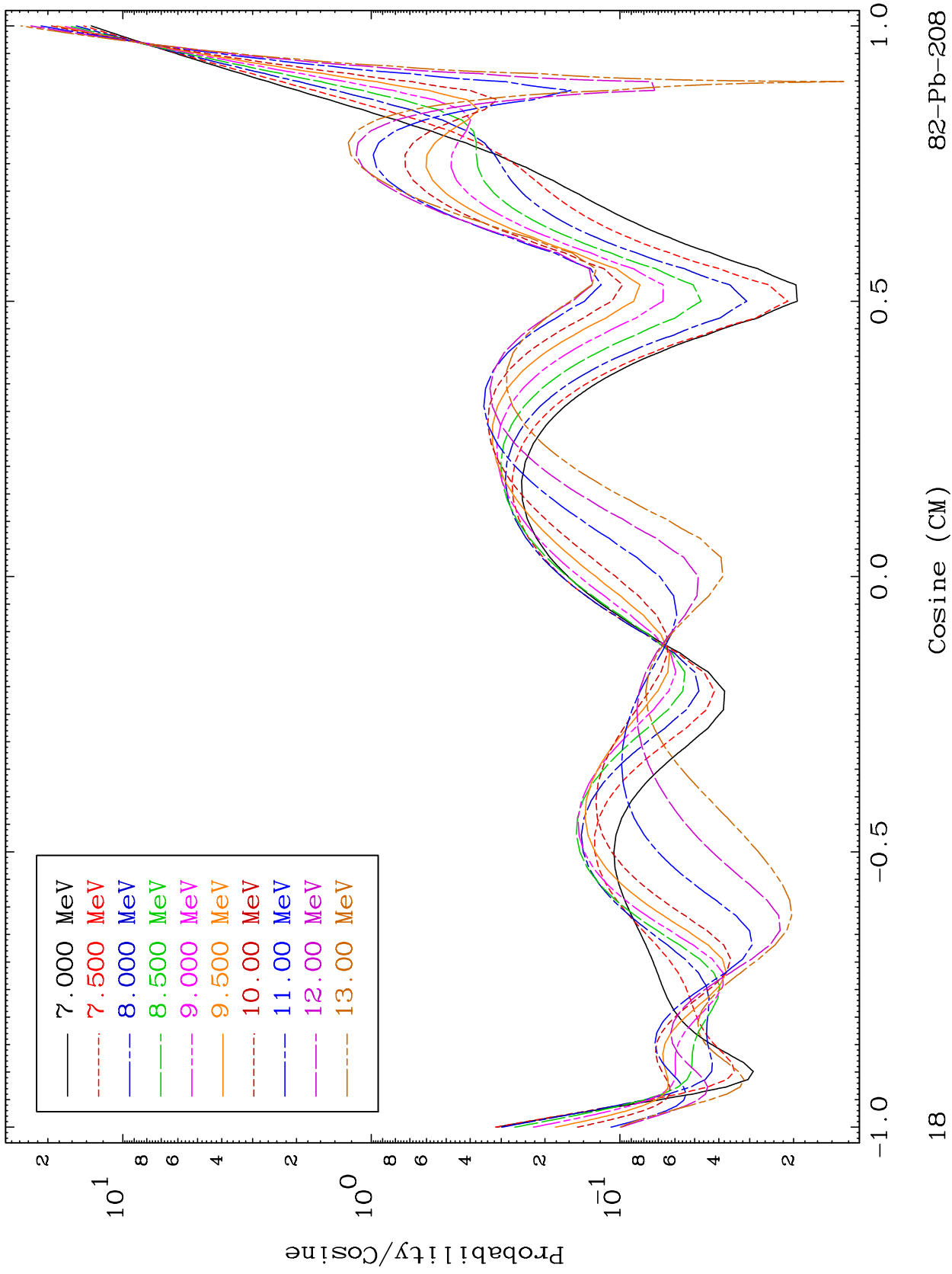
Elastic
Angular Distributions



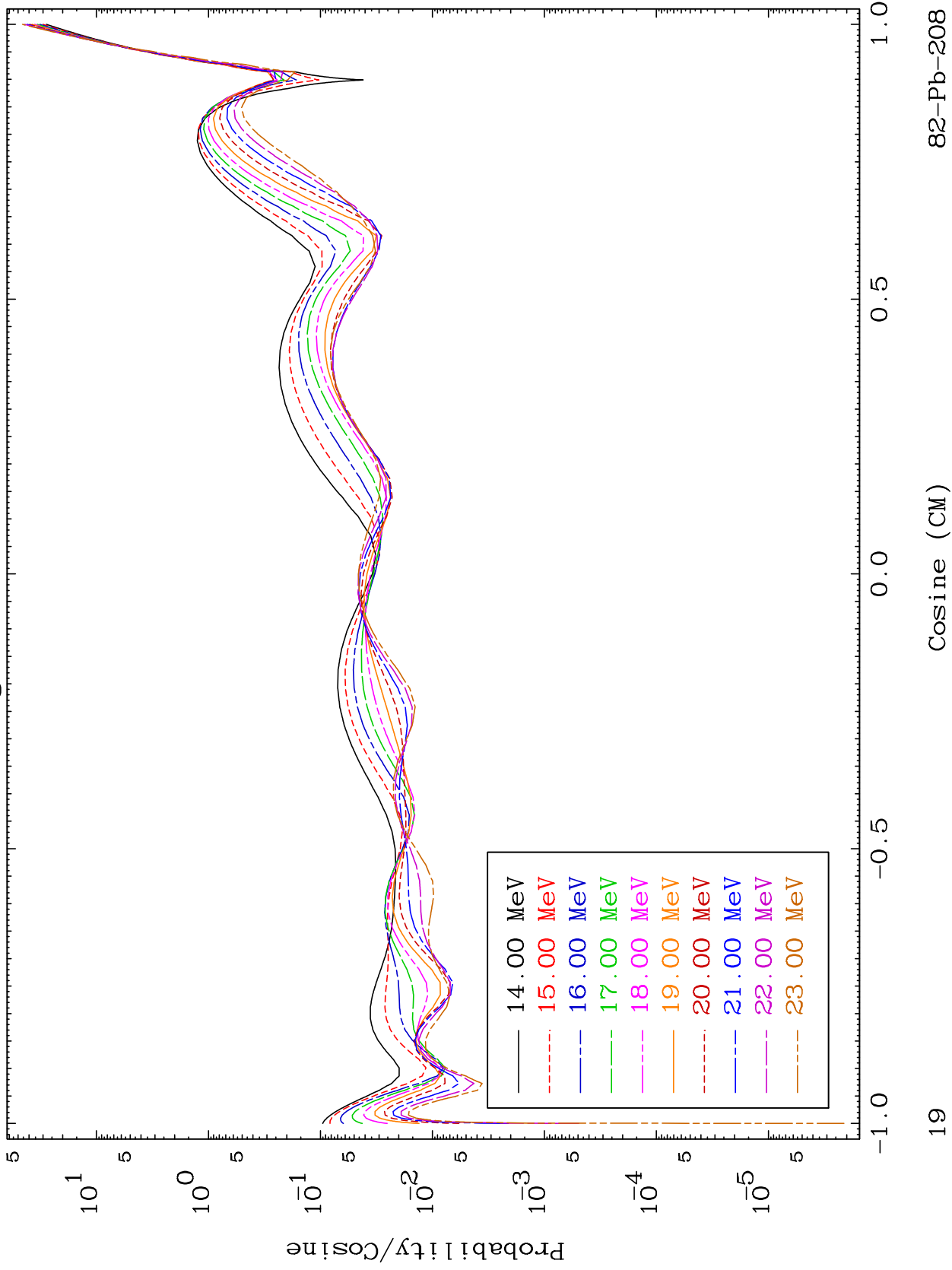
Elastic
Angular Distributions



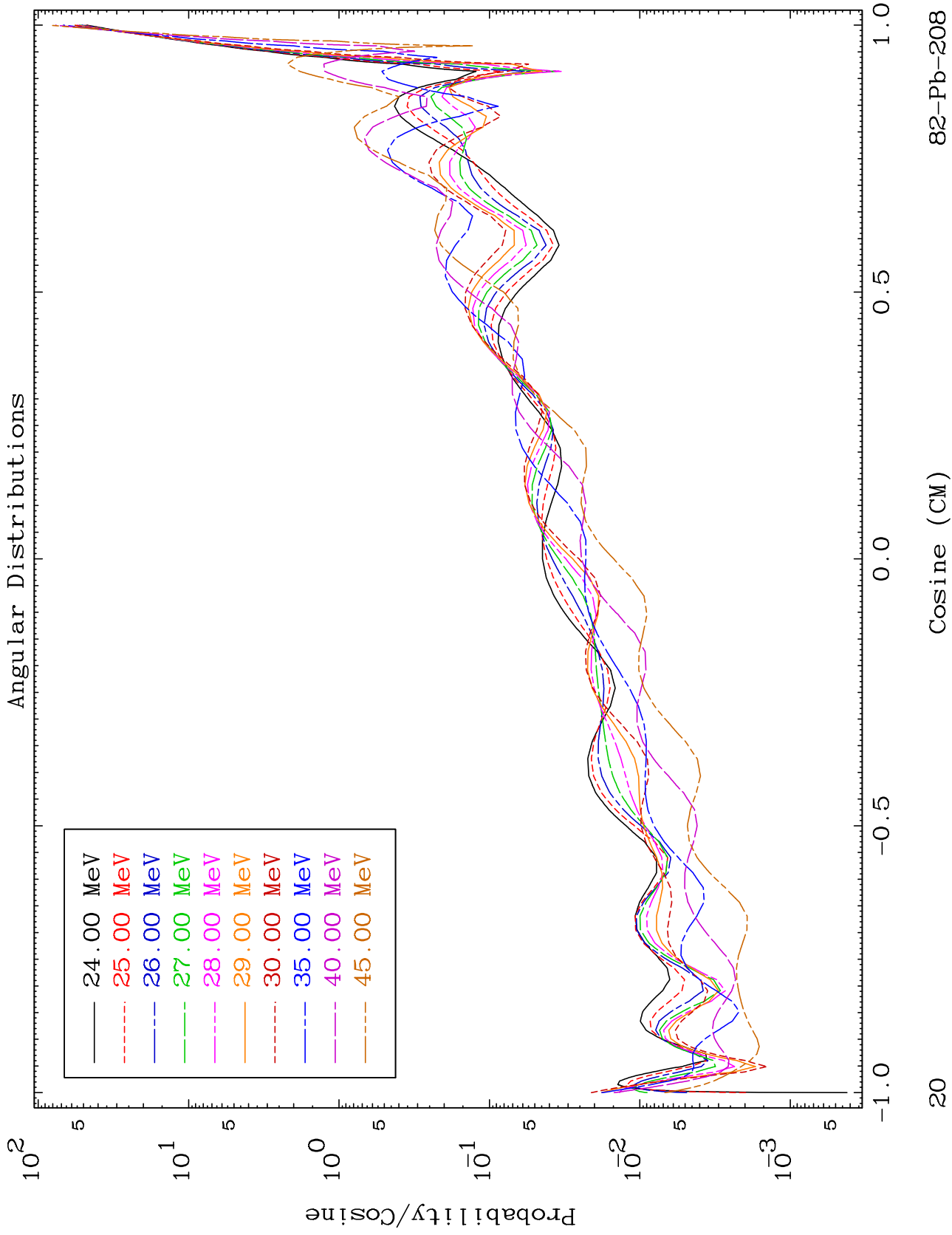
Elastic
Angular Distributions



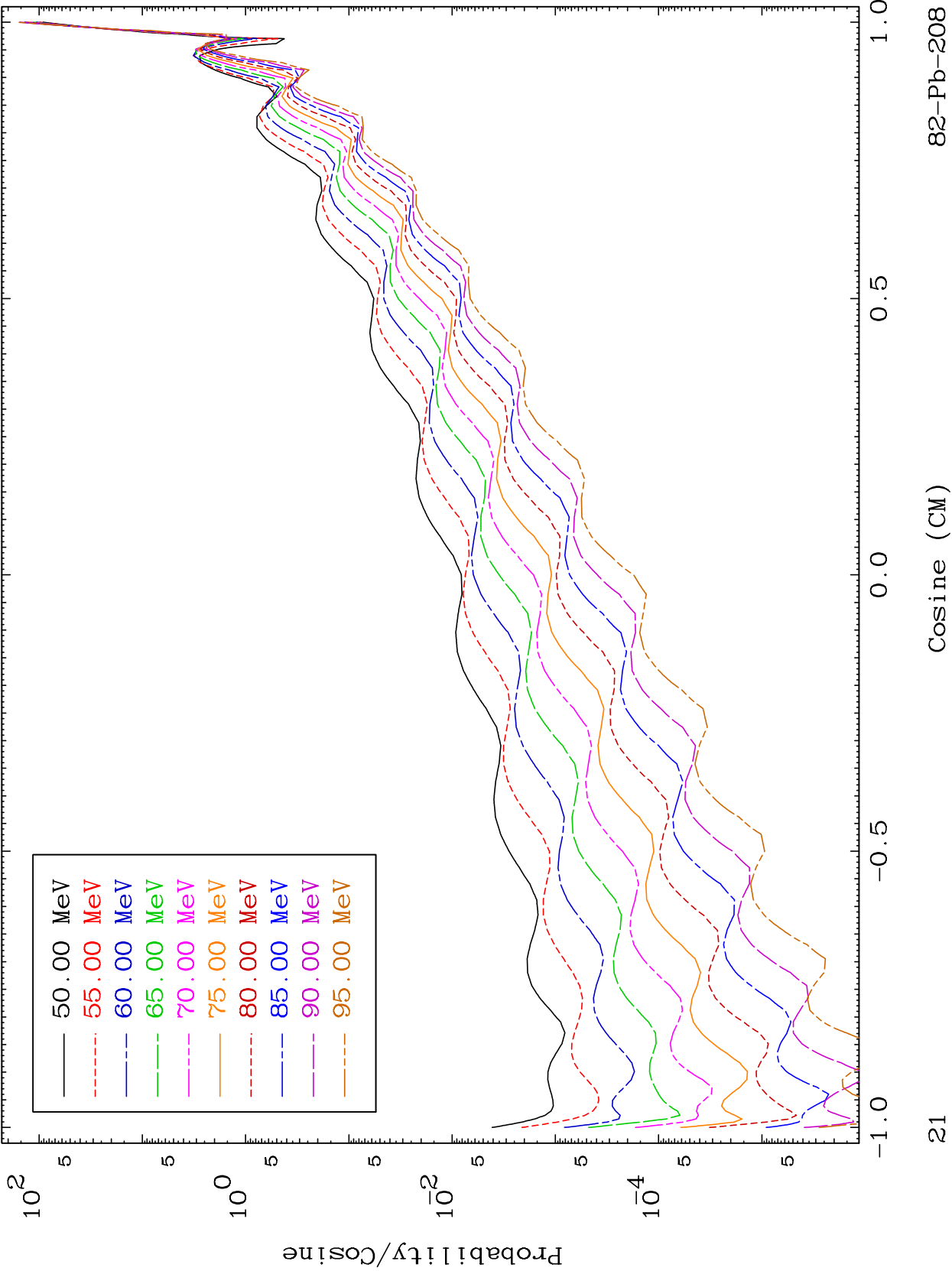
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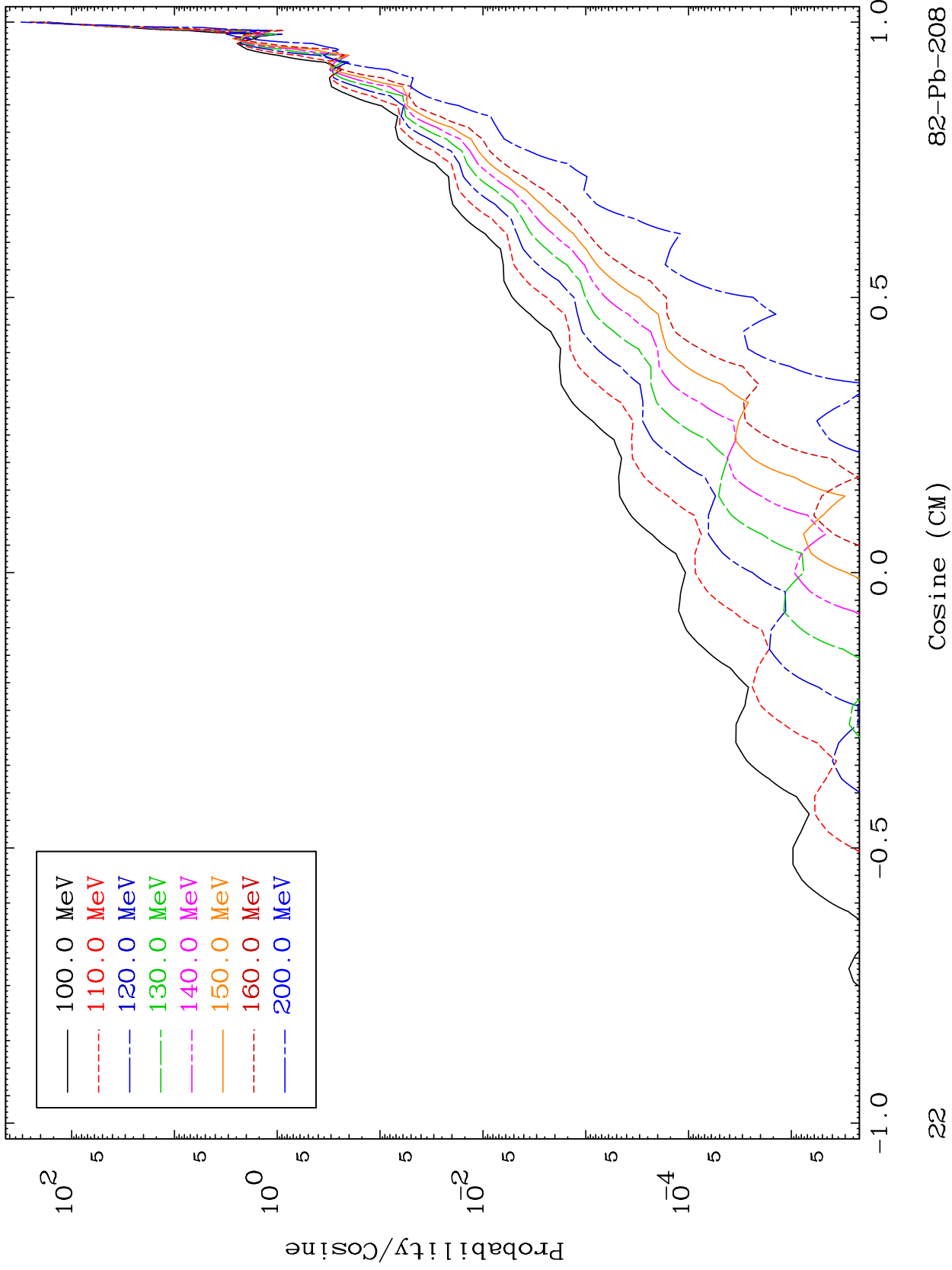
Elastic
Angular Distributions

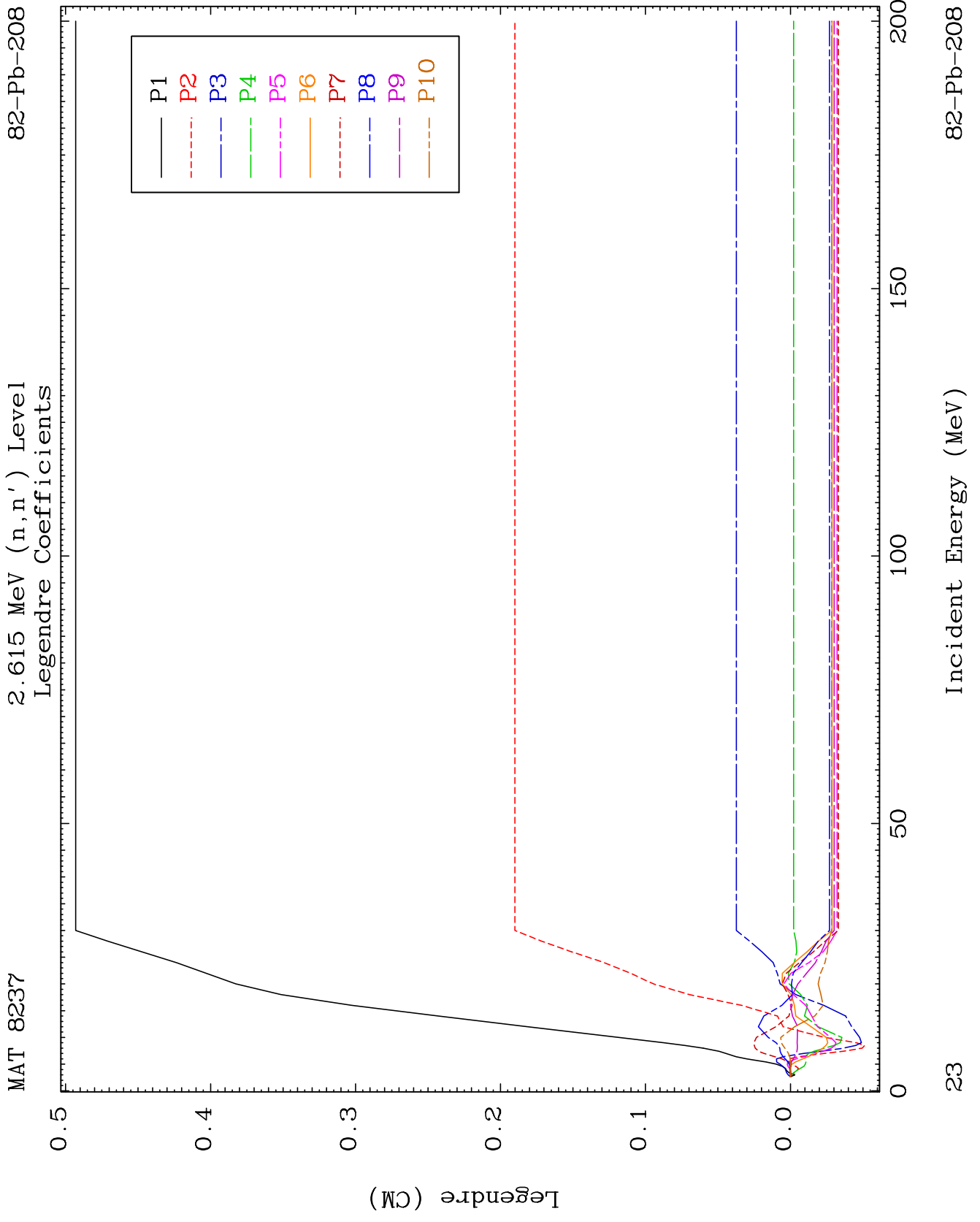


Elastic
Angular Distributions



Elastic
Angular Distributions

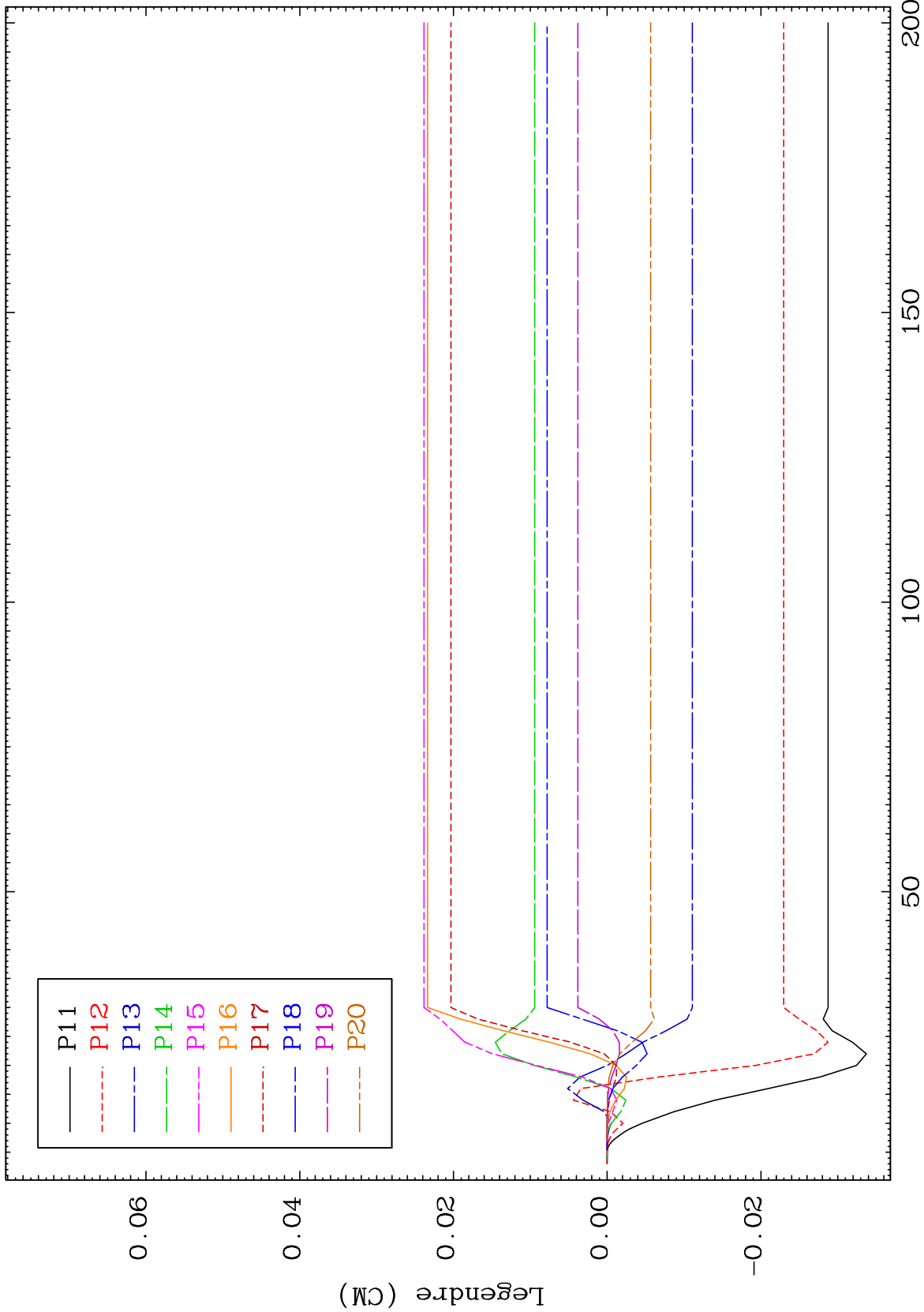




MAT 8237

2.615 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



24

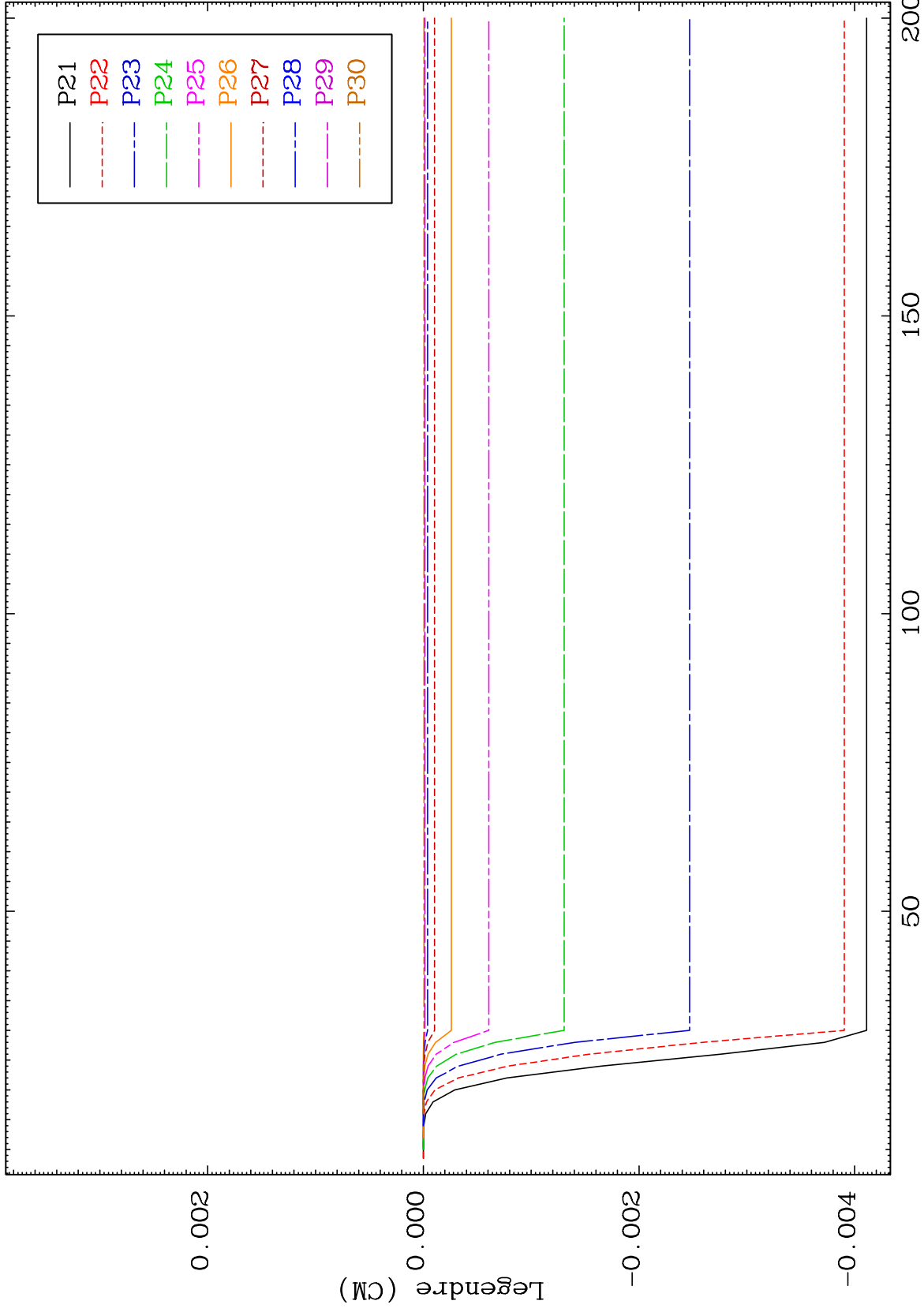
Incident Energy (MeV)

82-Pb-208

MAT 8237

2.615 MeV (n,n') Level
Legendre Coefficients

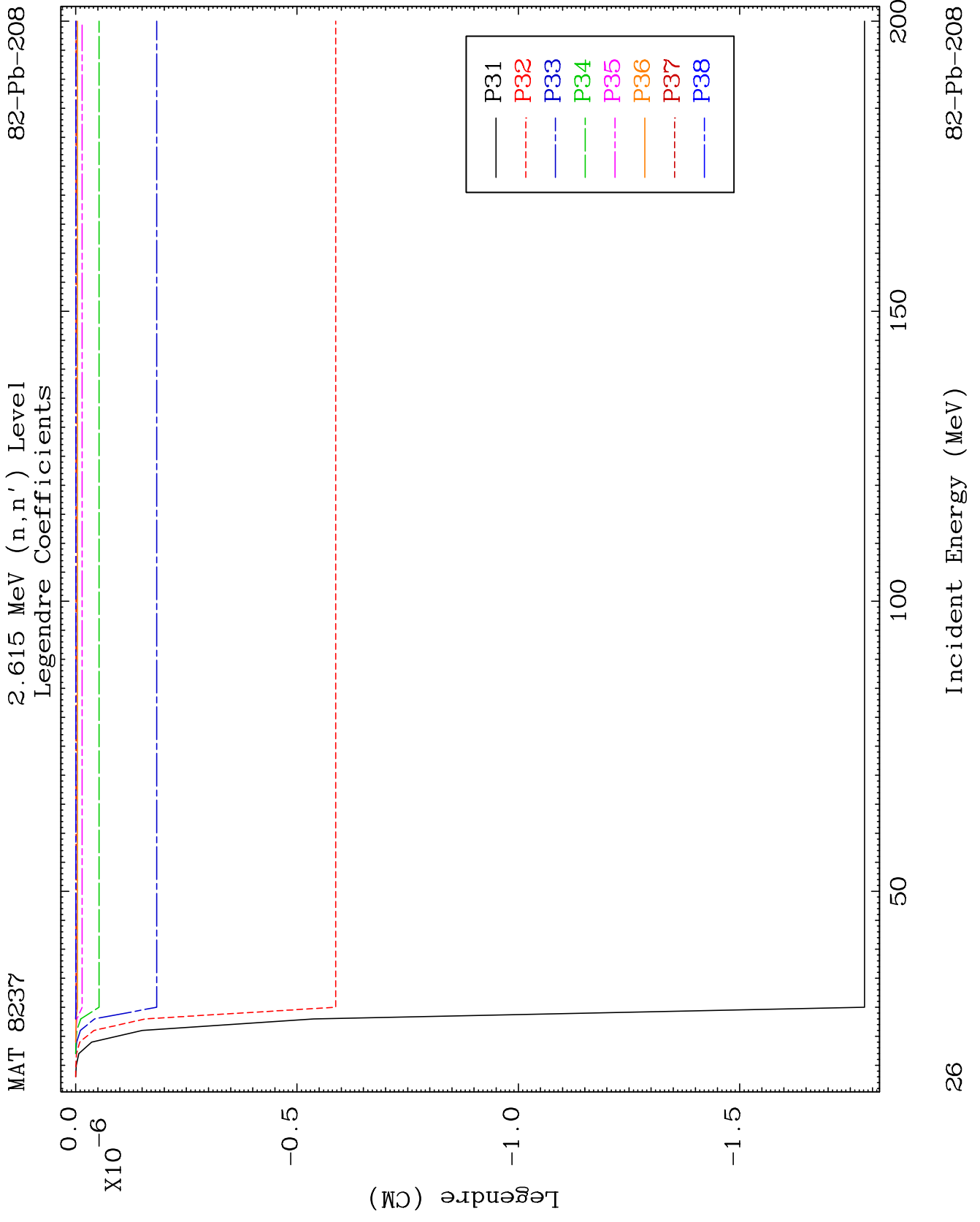
82-Pb-208



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Incident Energy (MeV)

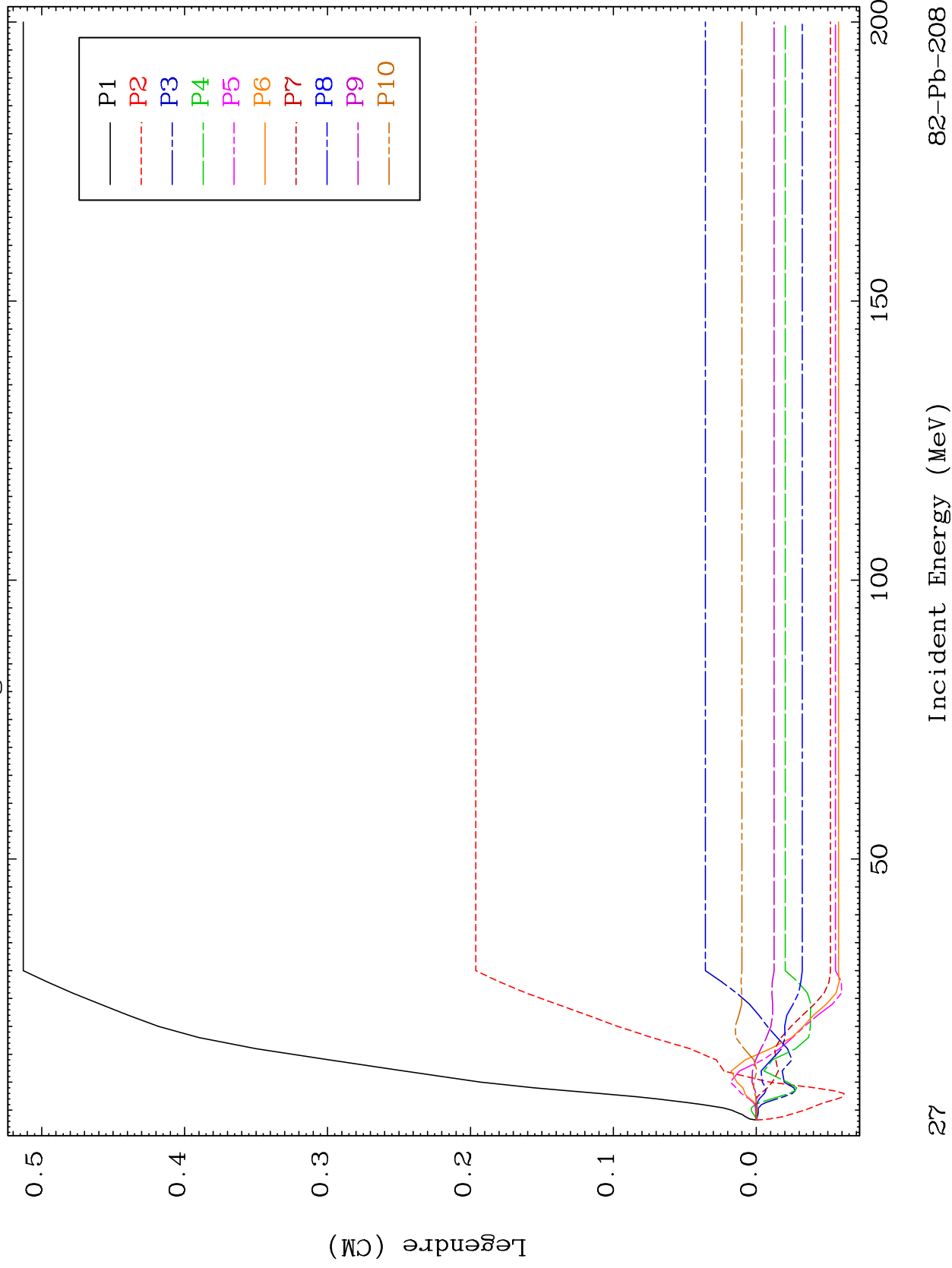
82-Pb-208

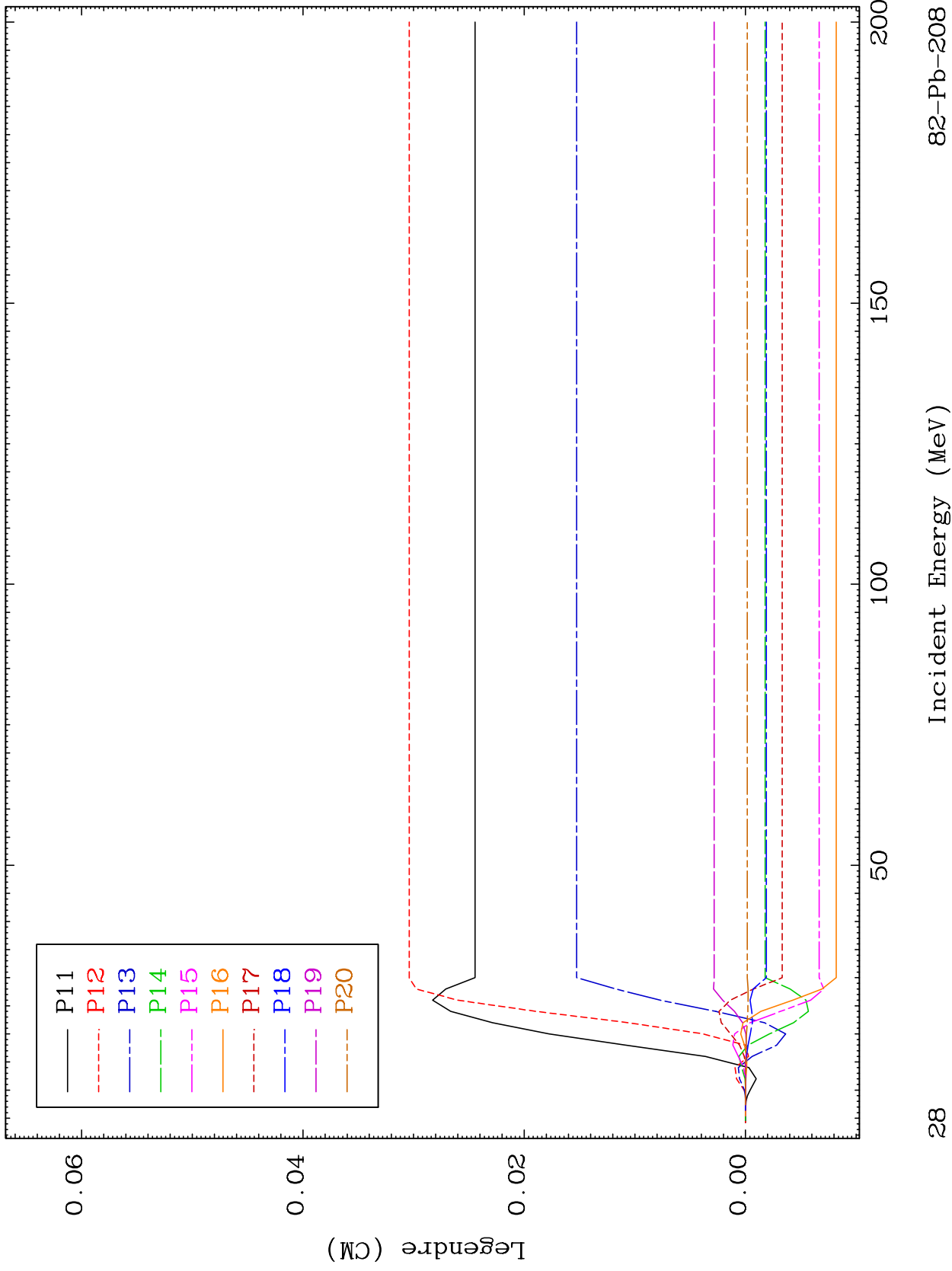


MAT 8237

3.198 MeV (n,n') Level
Legendre Coefficients

82-Pb-208

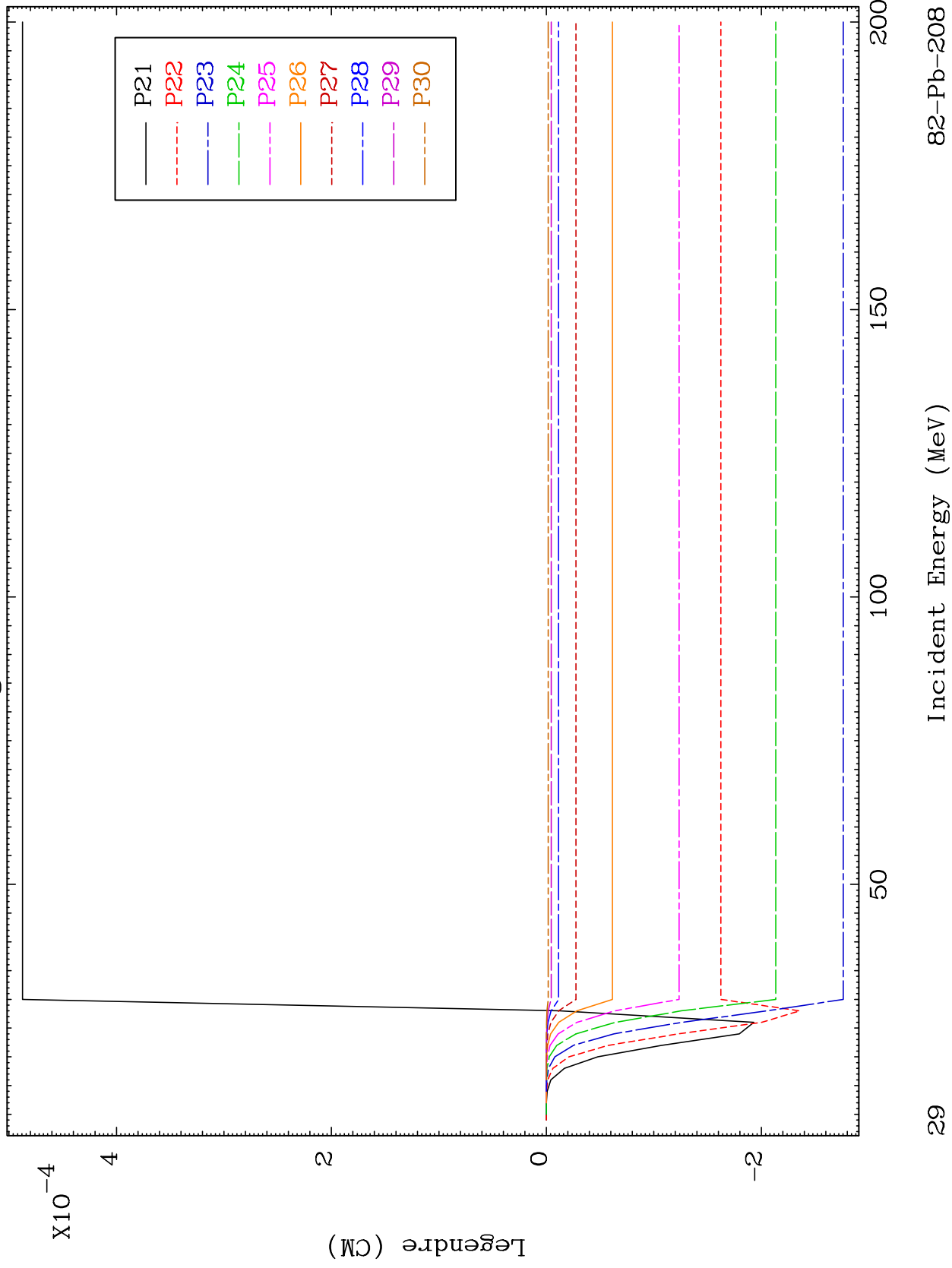




MAT 8237

3.198 MeV (n,n') Level
Legendre Coefficients

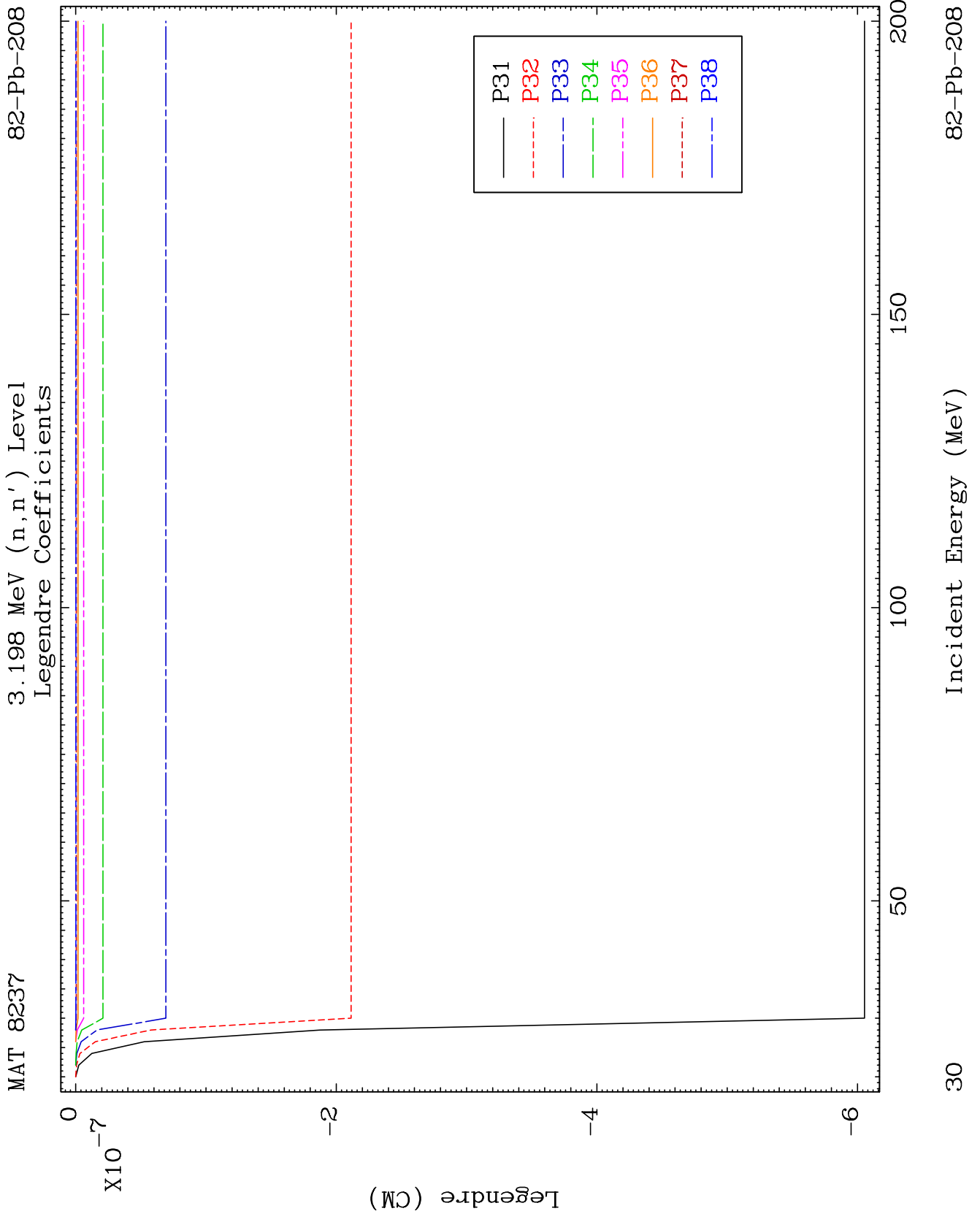
82-Pb-208



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Incident Energy (MeV)

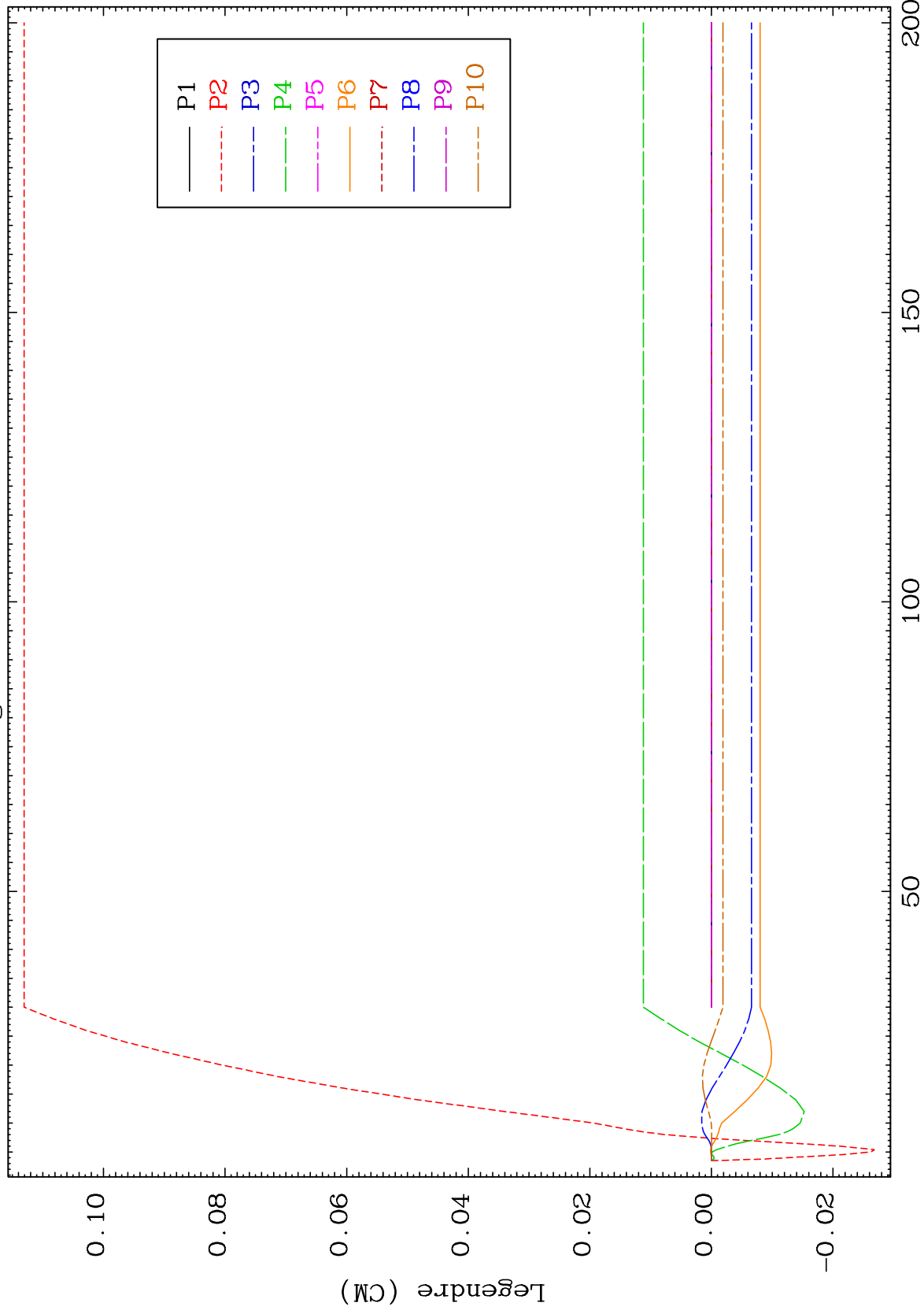
82-Pb-208



MAT 8237

3.475 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



31

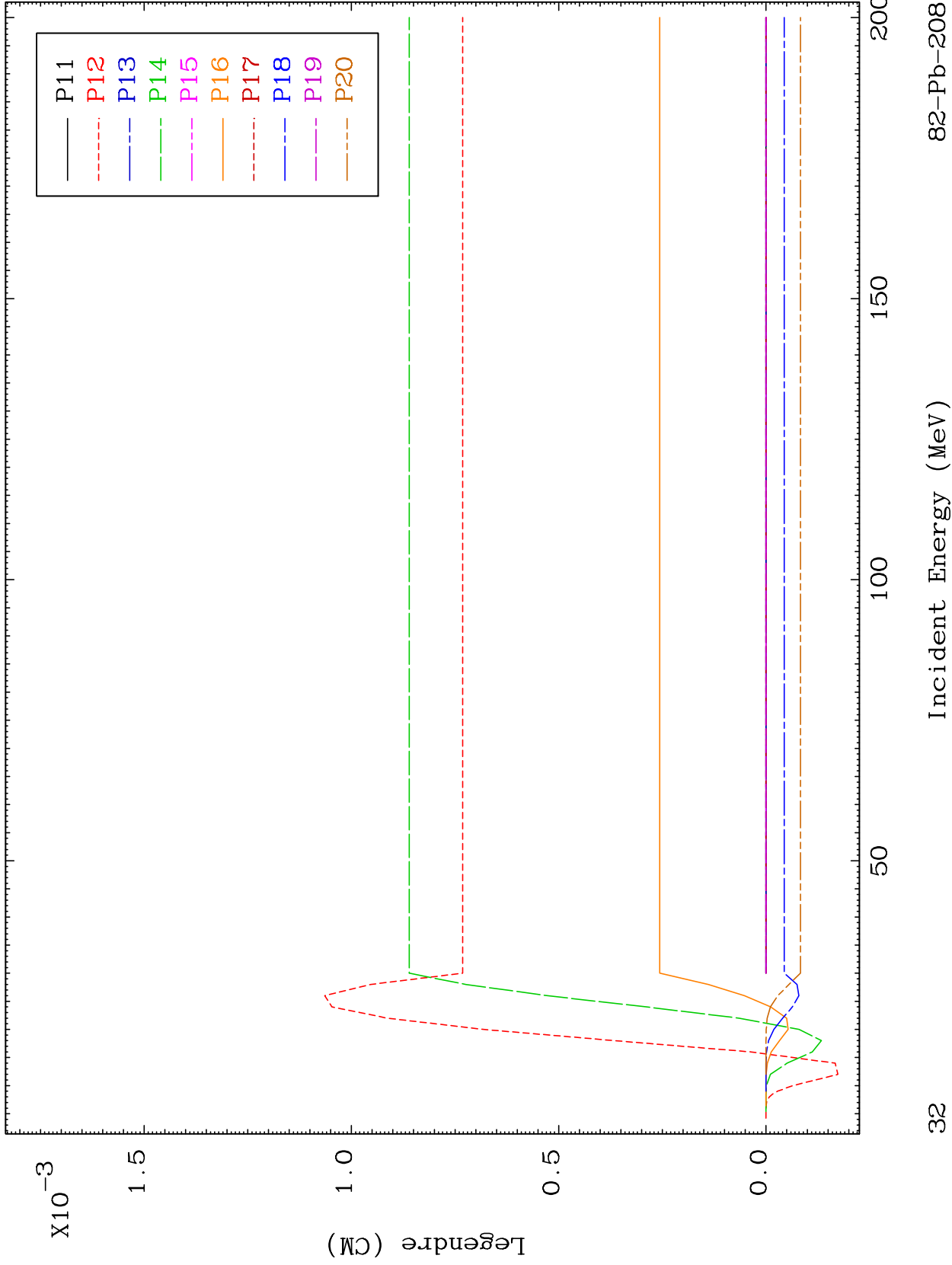
Incident Energy (MeV)

82-Pb-208

MAT 8237

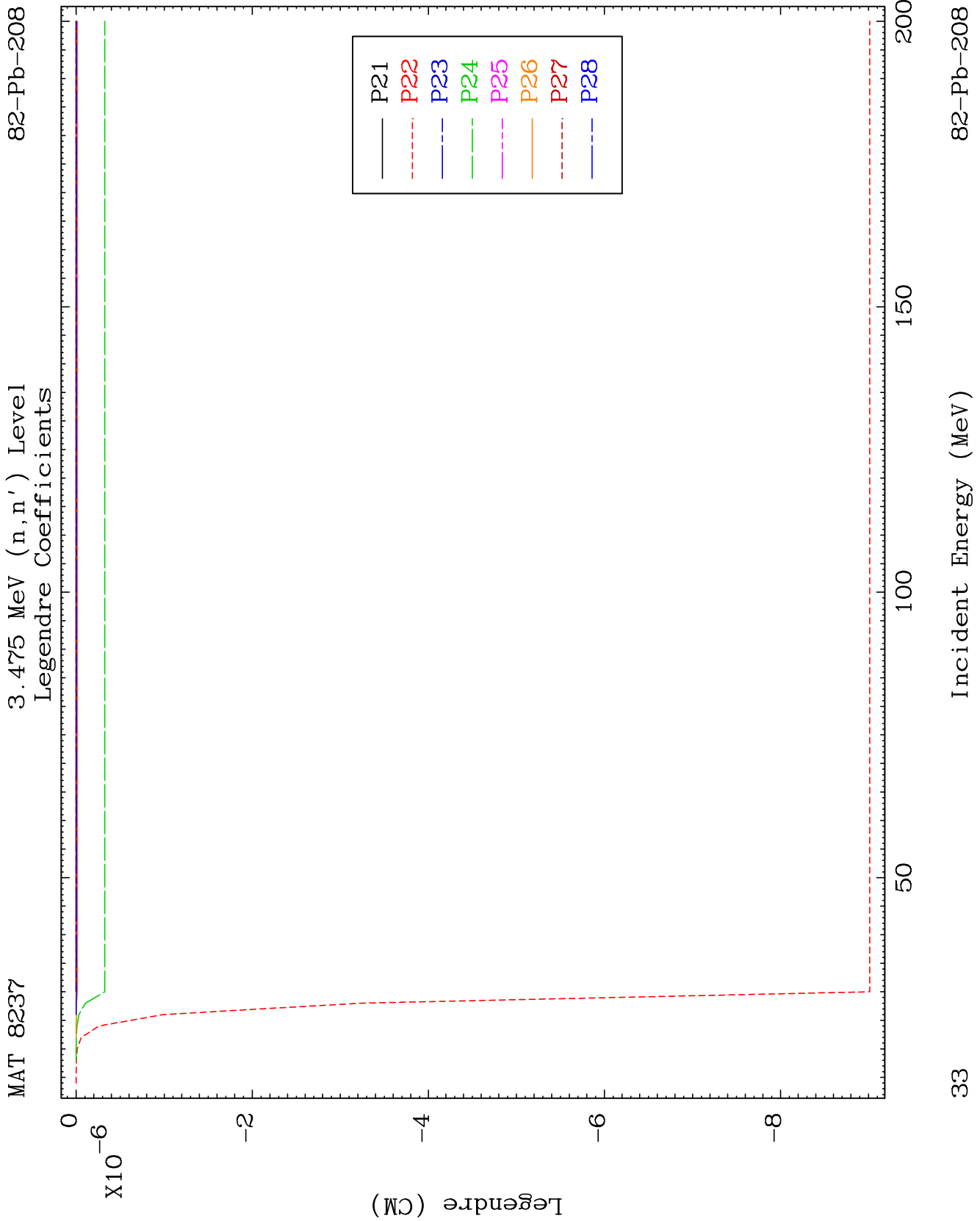
3.475 MeV (n, n') Level
Legendre Coefficients

82-Pb-208



32

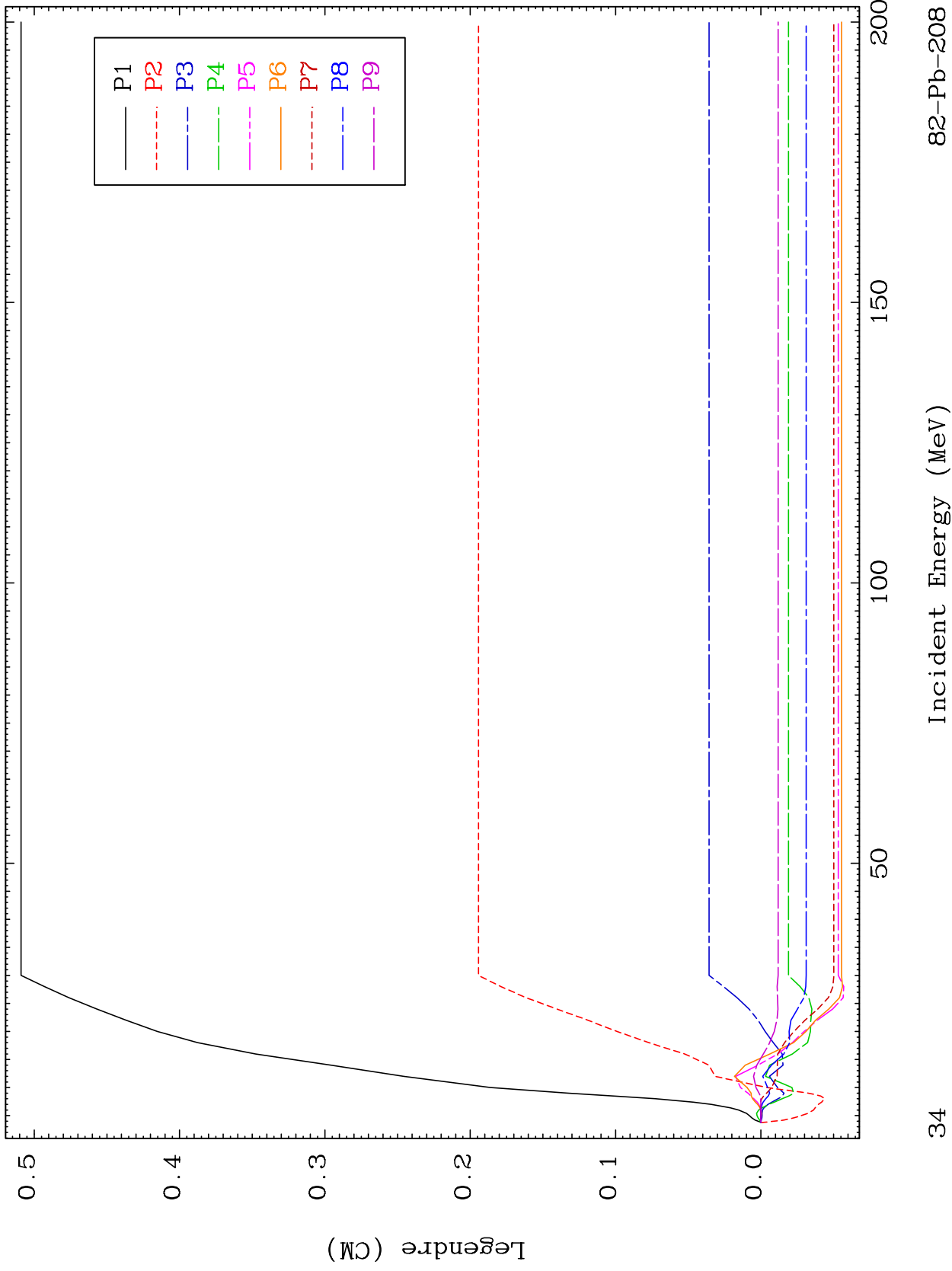
82-Pb-208



MAT 8237

3.708 MeV (n,n') Level
Legendre Coefficients

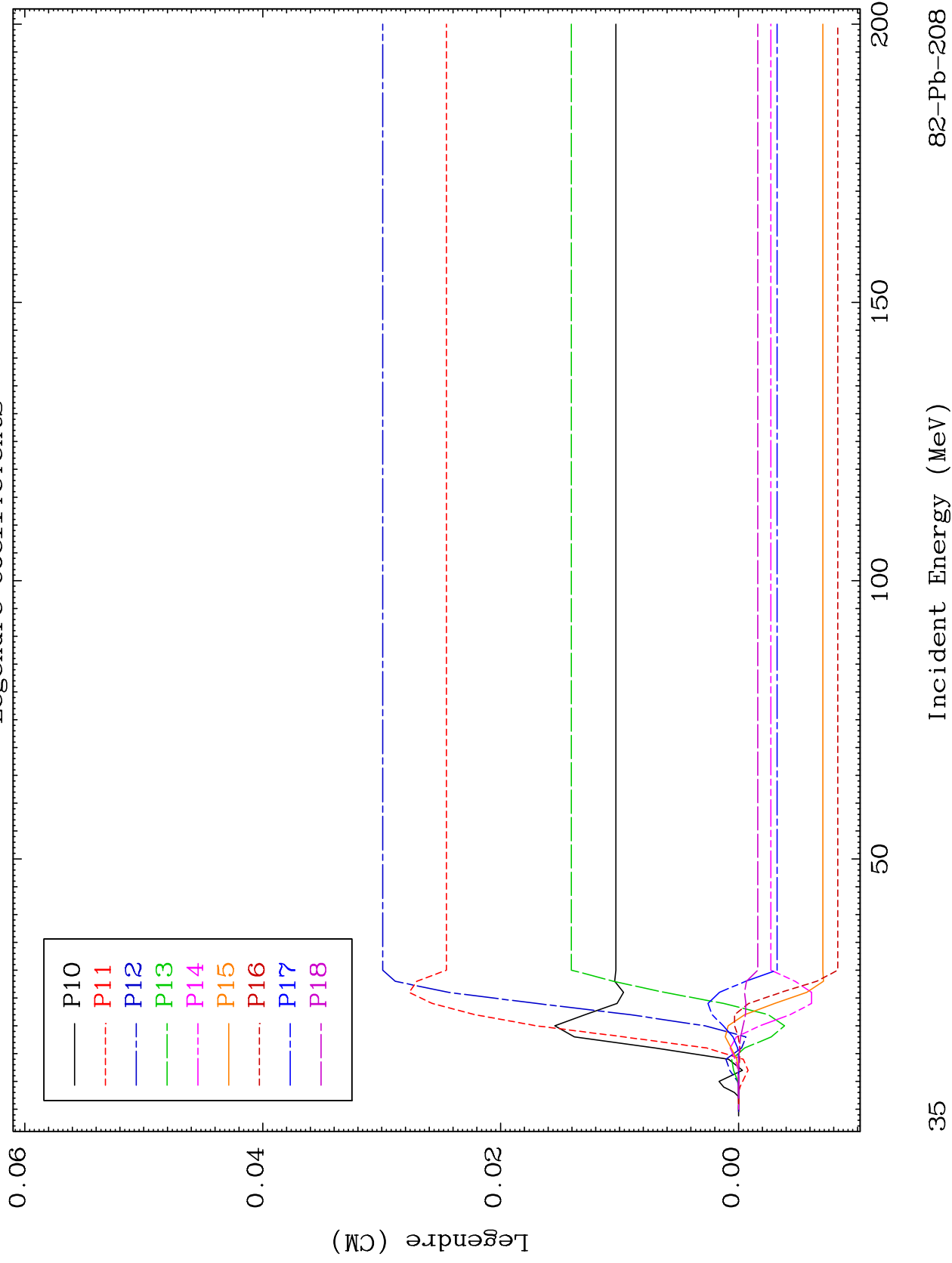
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MAT 8237

3.708 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



35

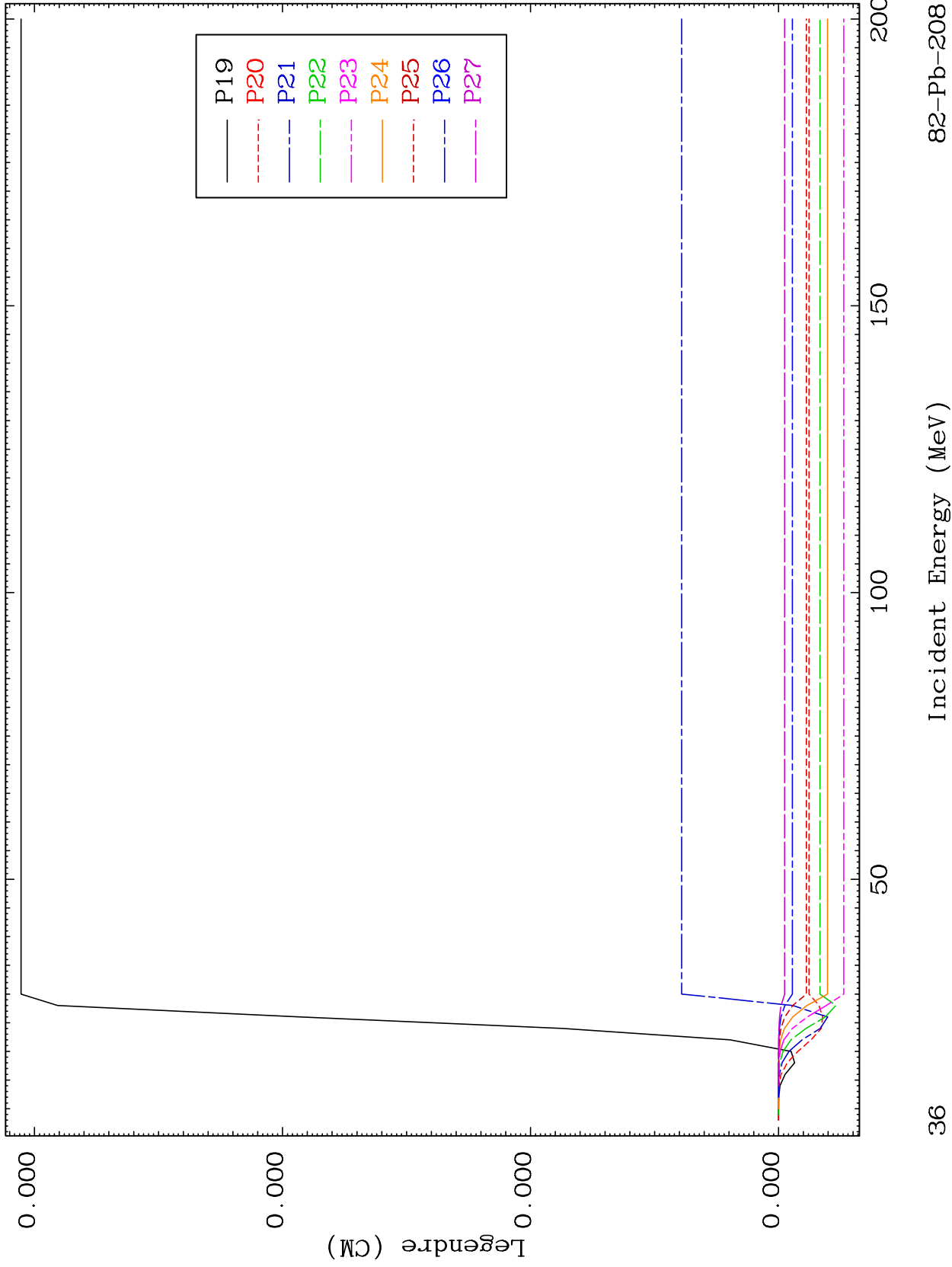
Incident Energy (MeV)

82-Pb-208

MAT 8237

3.708 MeV (n,n') Level
Legendre Coefficients

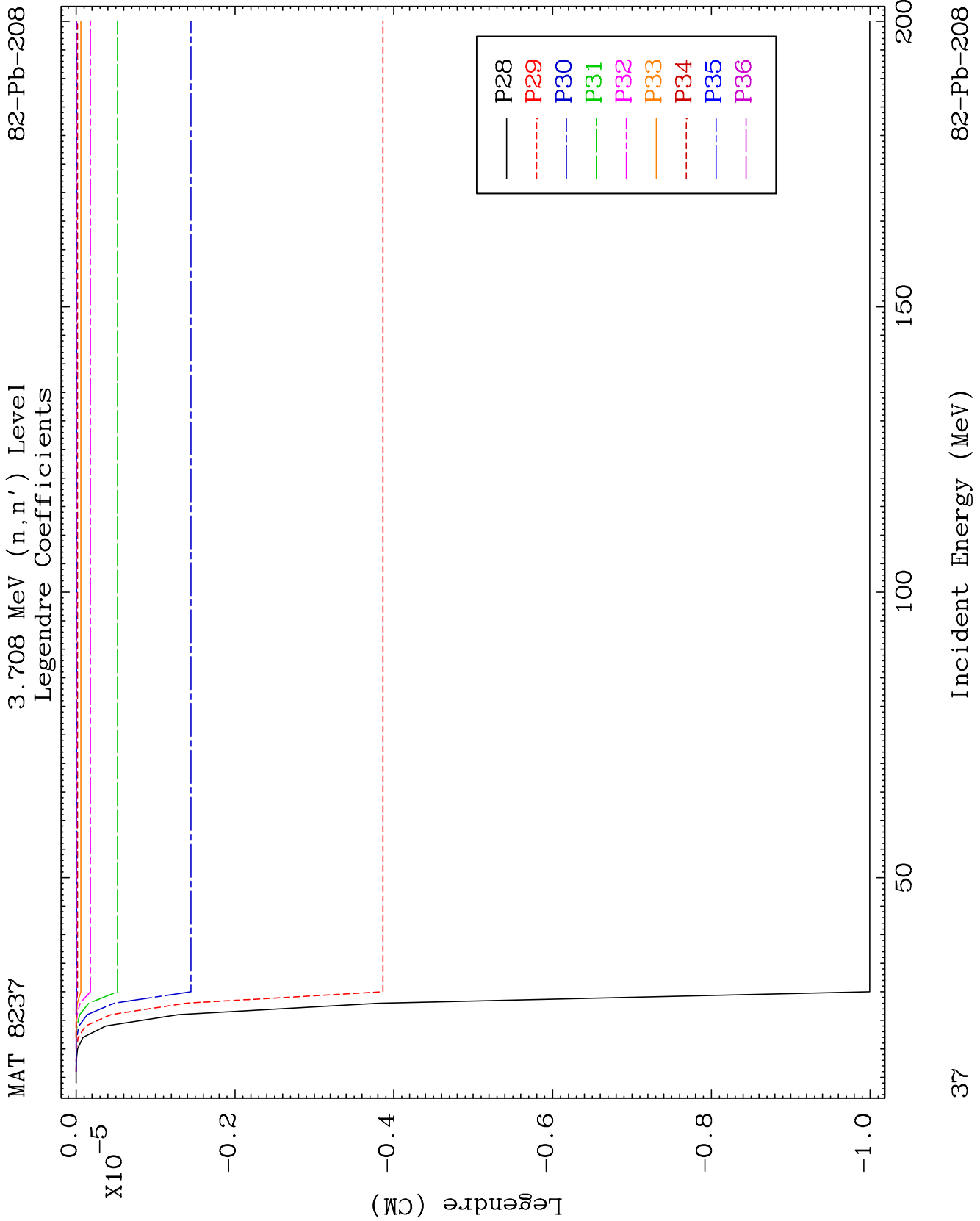
82-Pb-208



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Incident Energy (MeV)

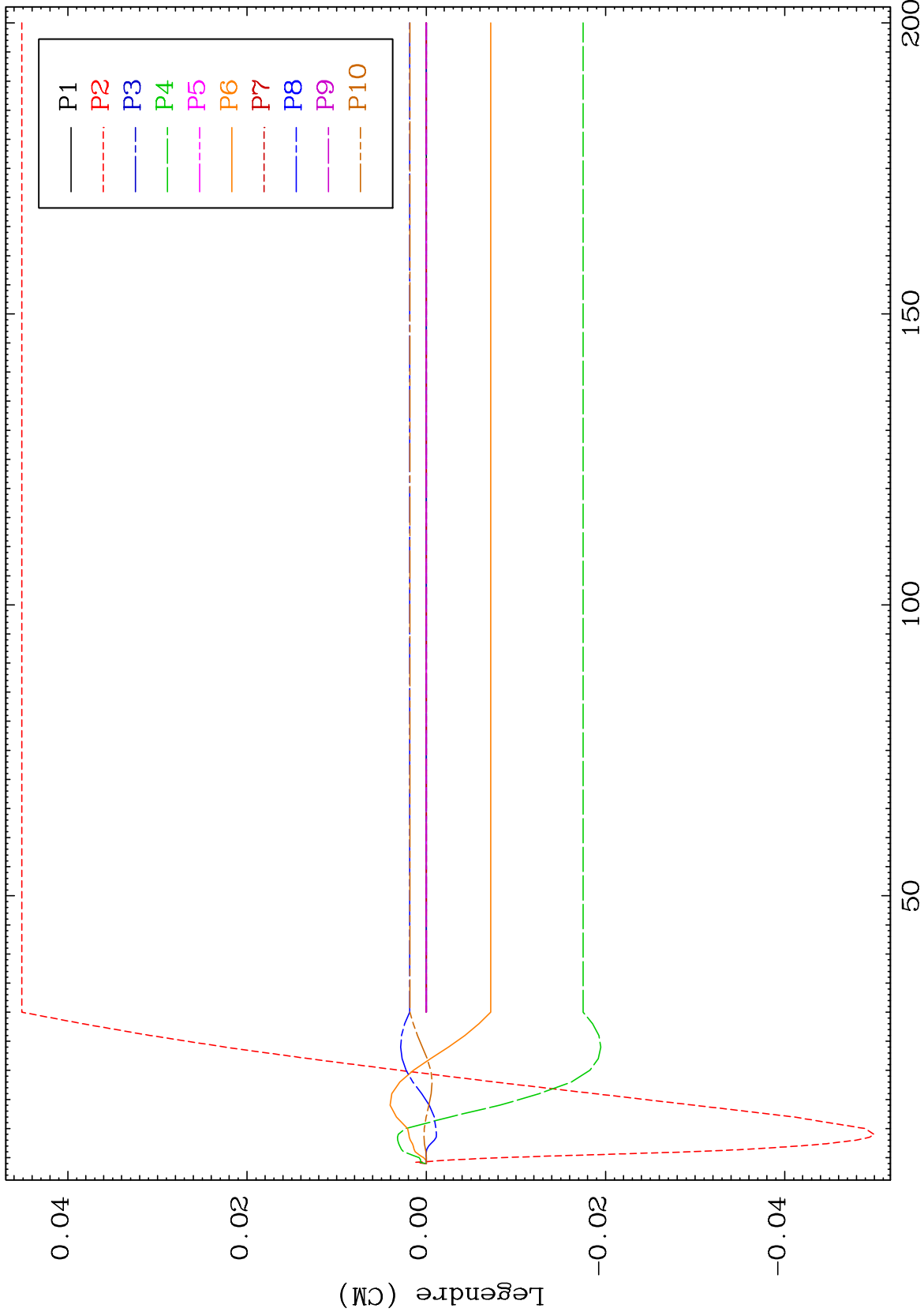
82-Pb-208



MAT 8237

3.920 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



38

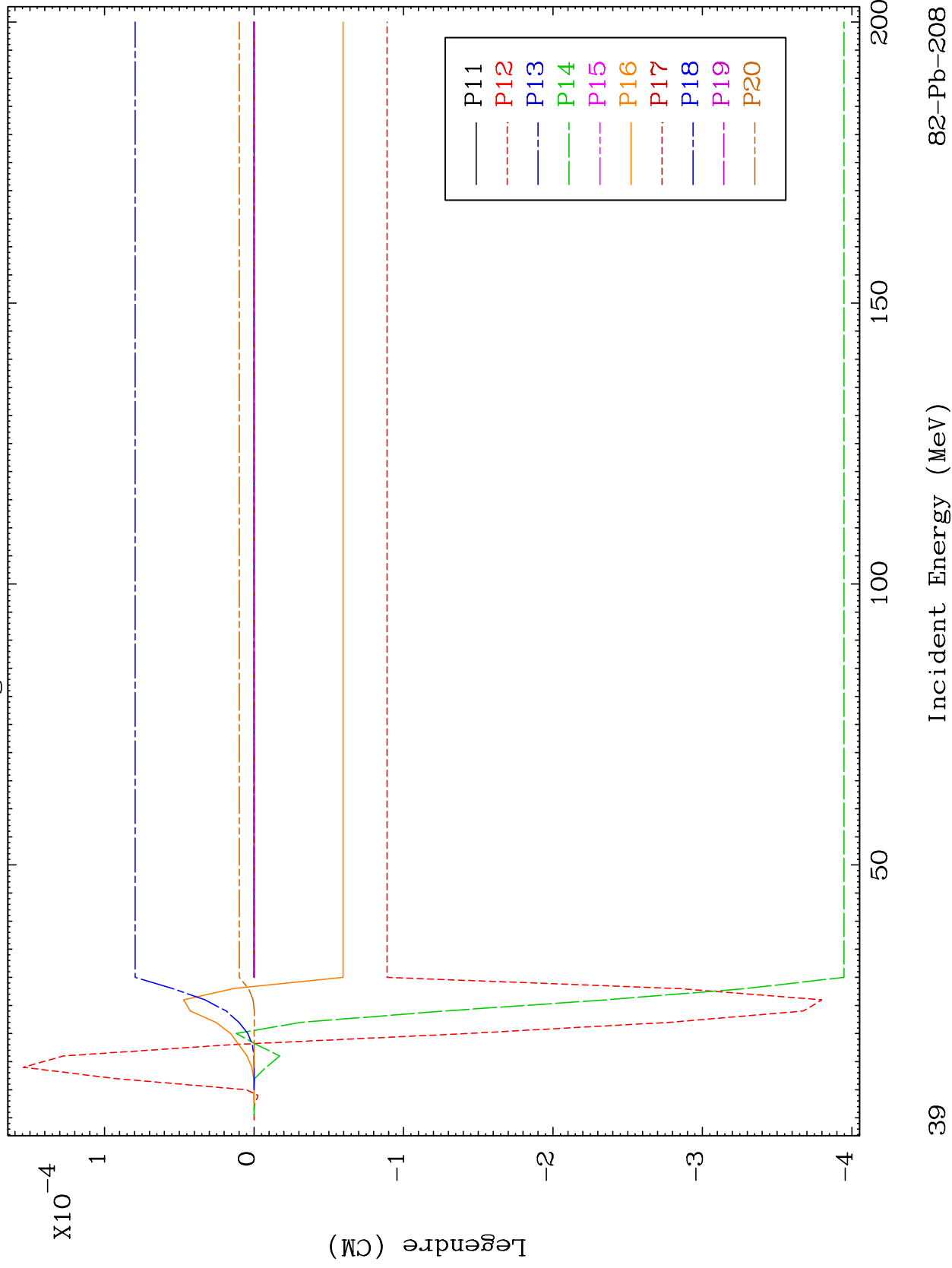
Incident Energy (MeV)

82-Pb-208

MAT 8237

3.920 MeV (n,n') Level
Legendre Coefficients

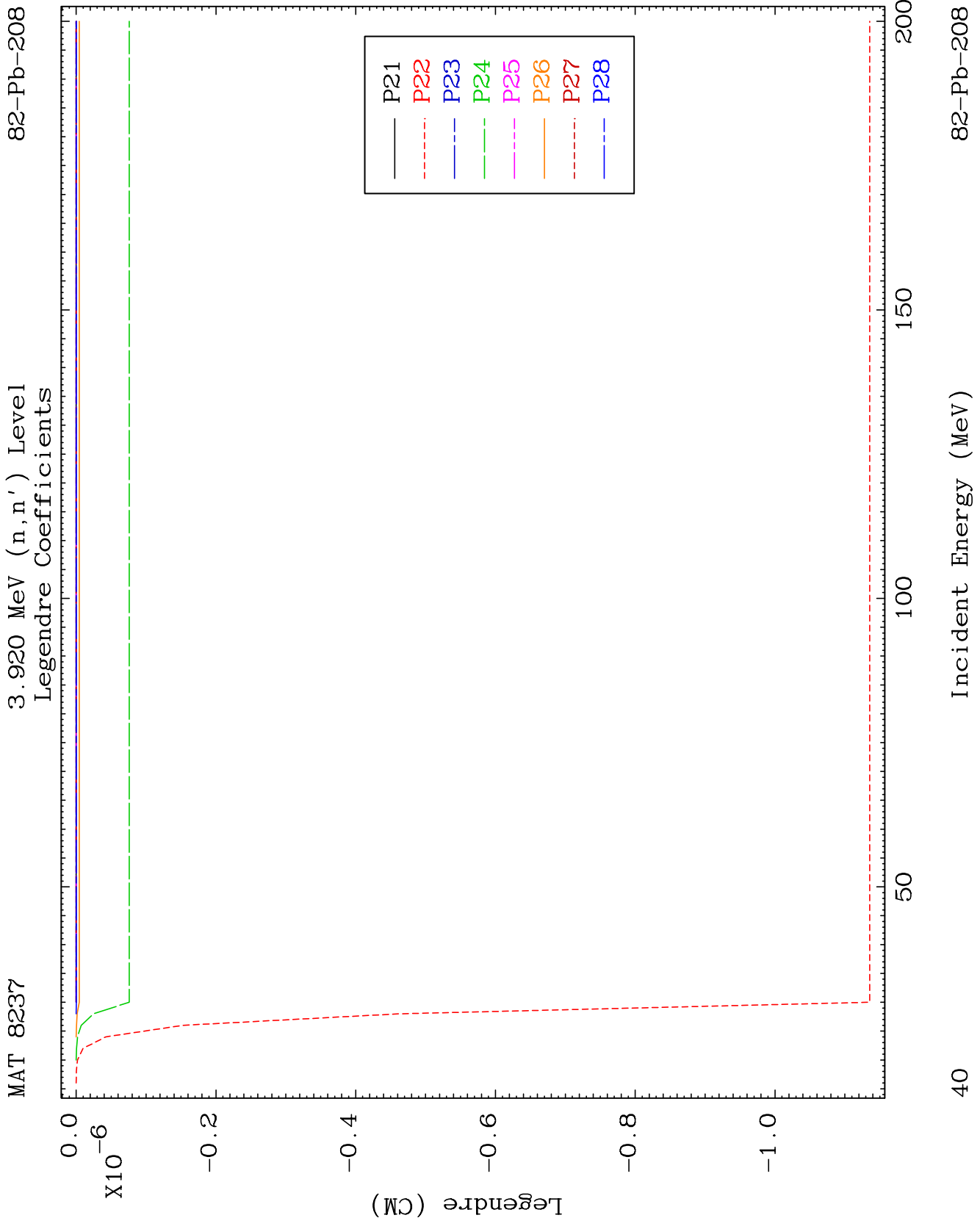
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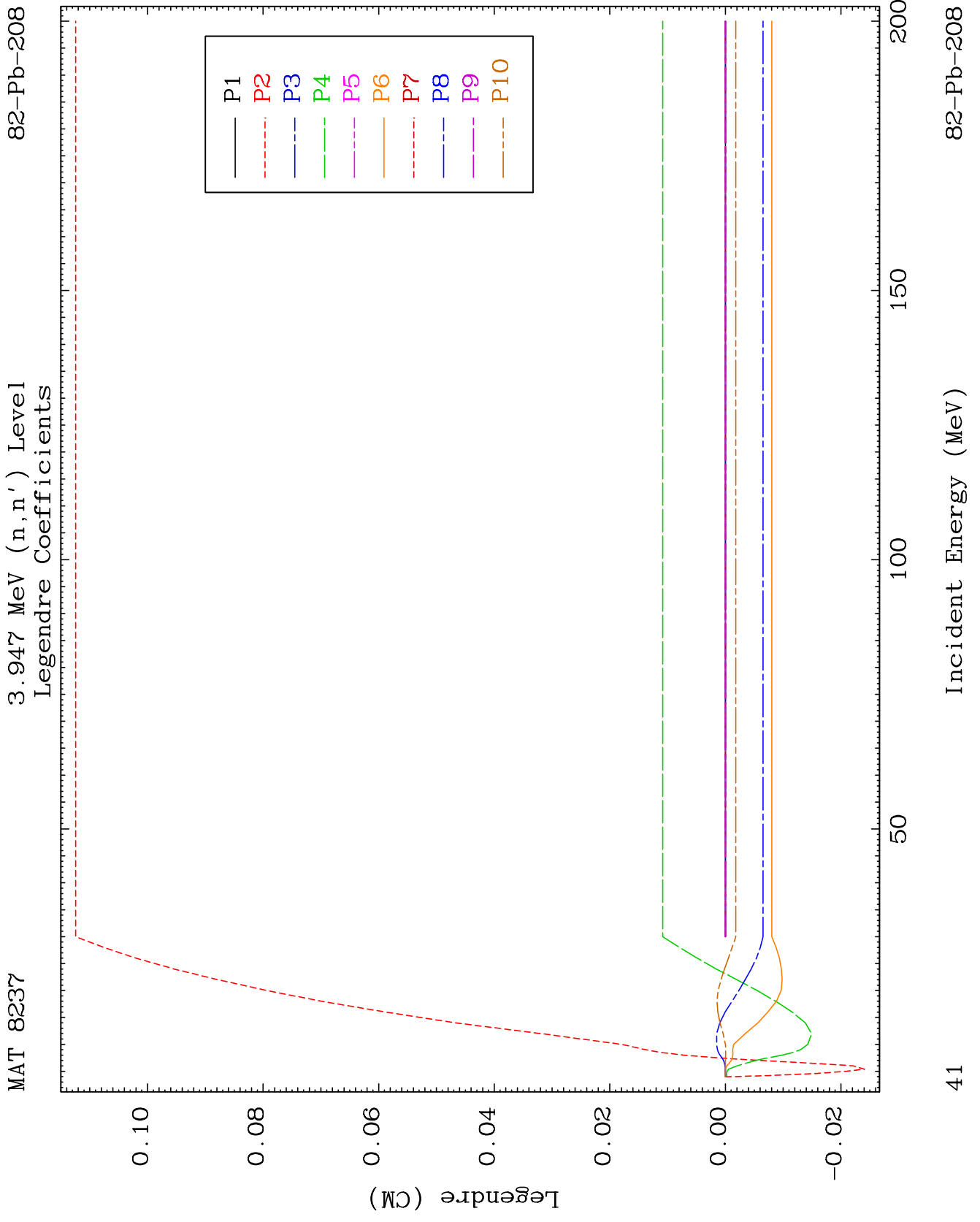


39

Incident Energy (MeV)

82-Pb-208

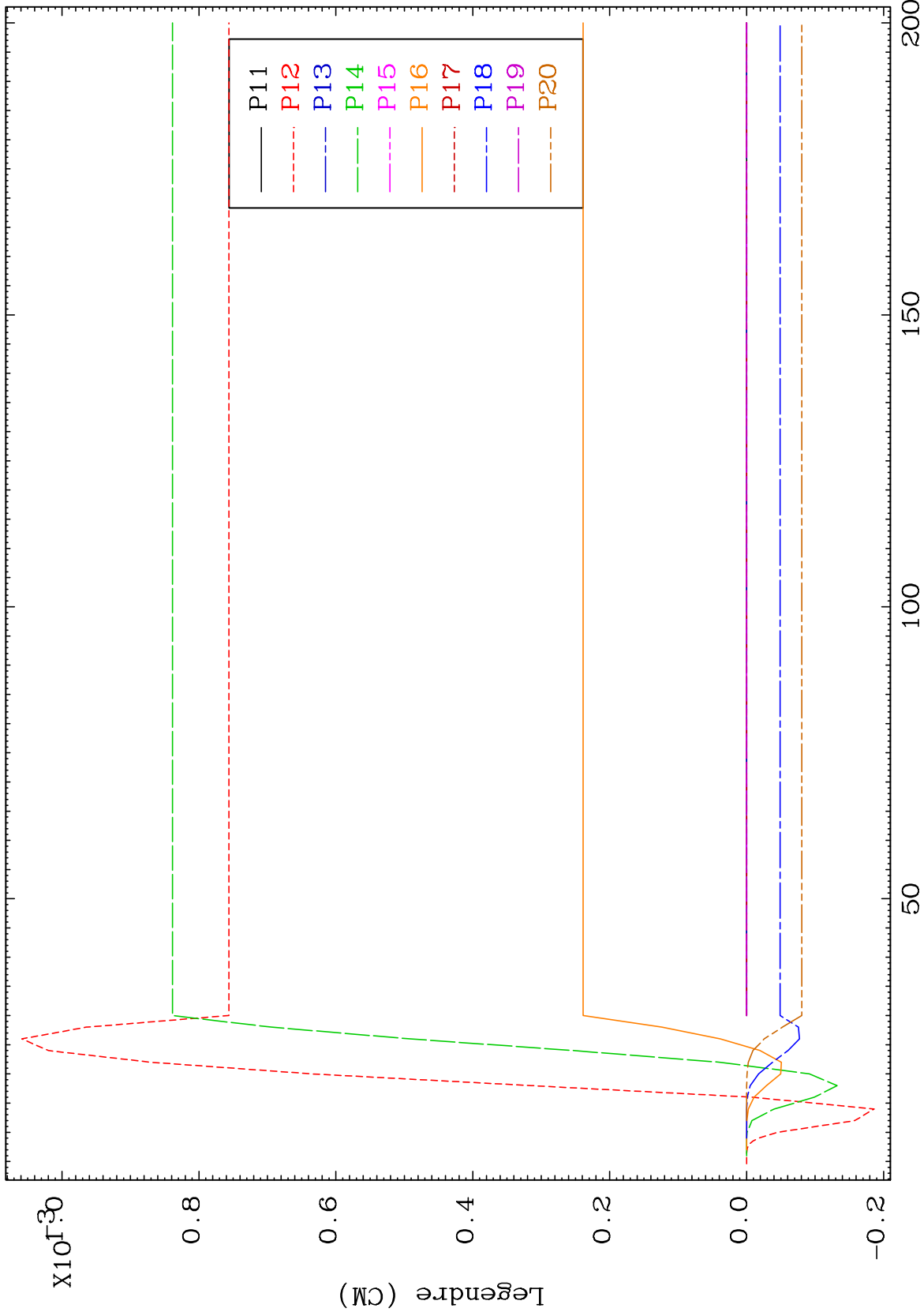




MAT 8237

3.947 MeV (n, n') Level
Legendre Coefficients

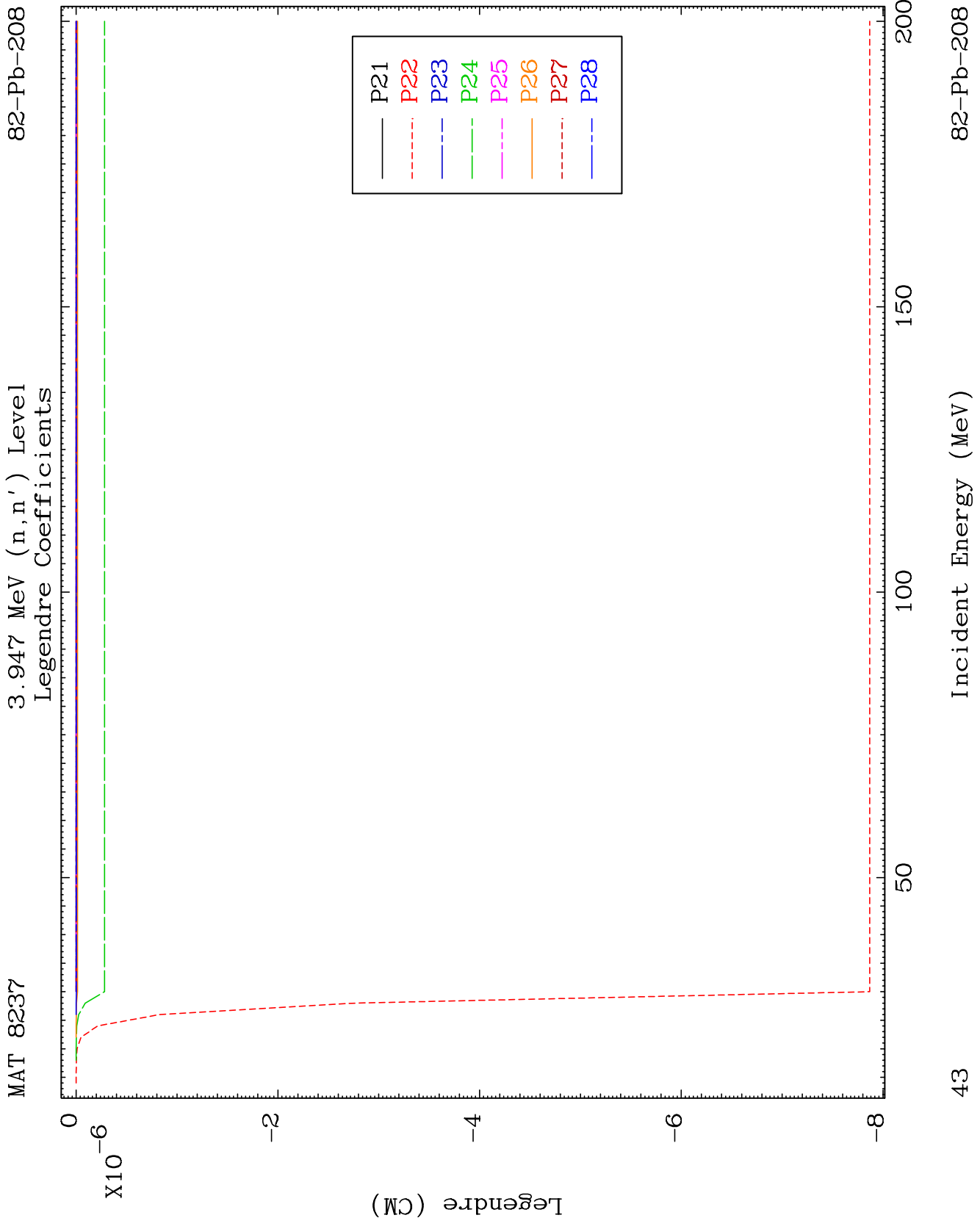
82-Pb-208



42

Incident Energy (MeV)

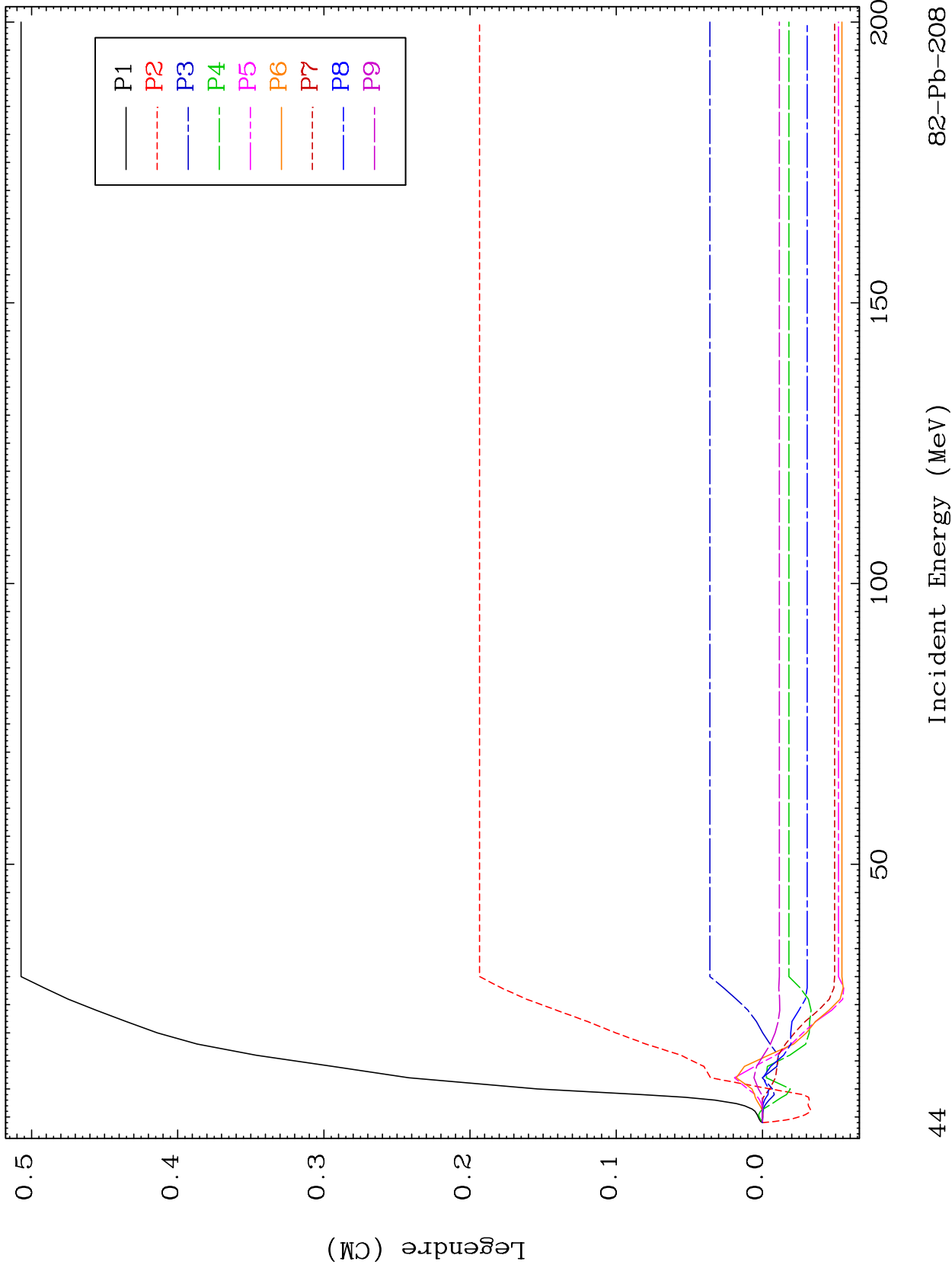
82-Pb-208



MAT 8237

3.961 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



44

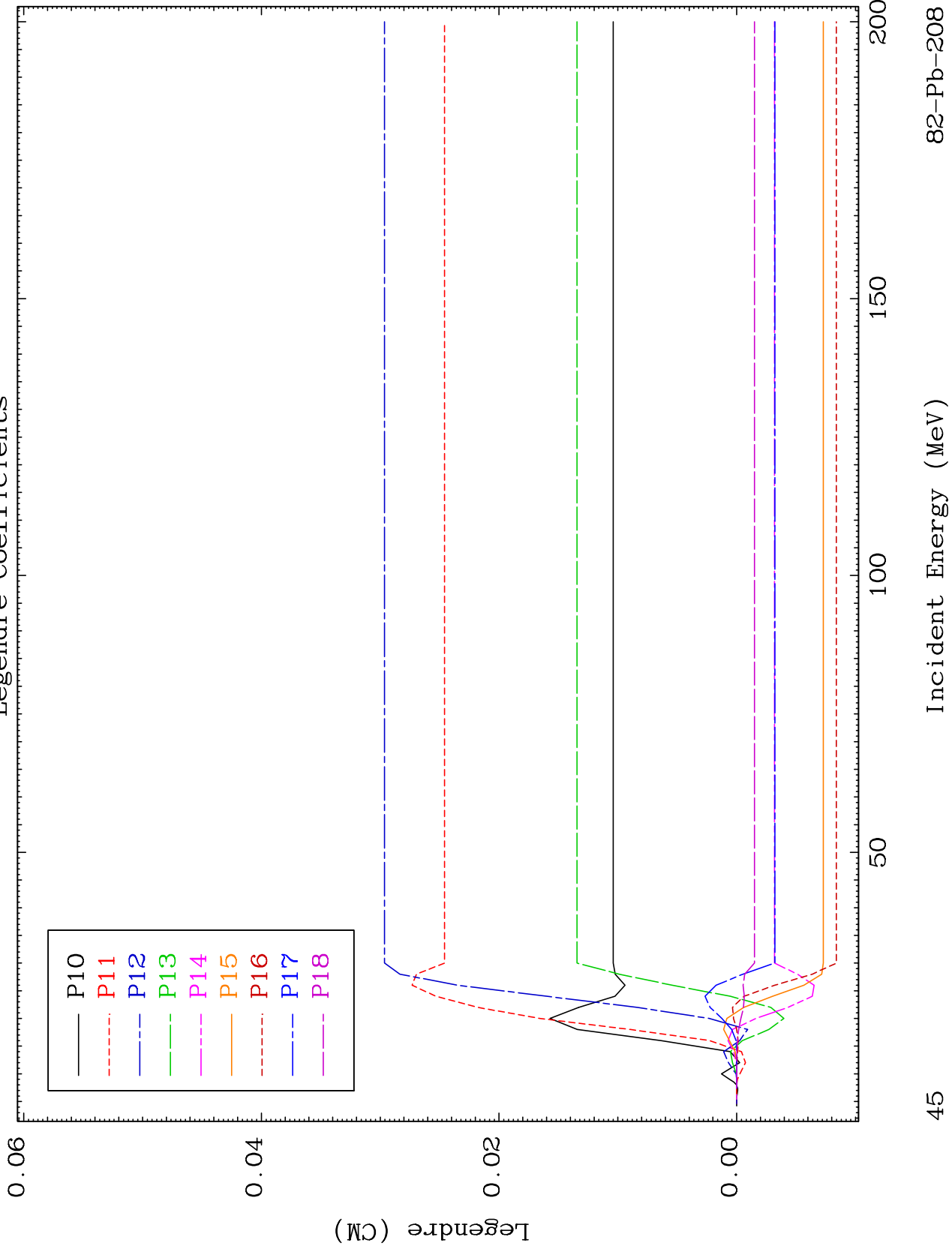
Incident Energy (MeV)

82-Pb-208

MAT 8237

3.961 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



45

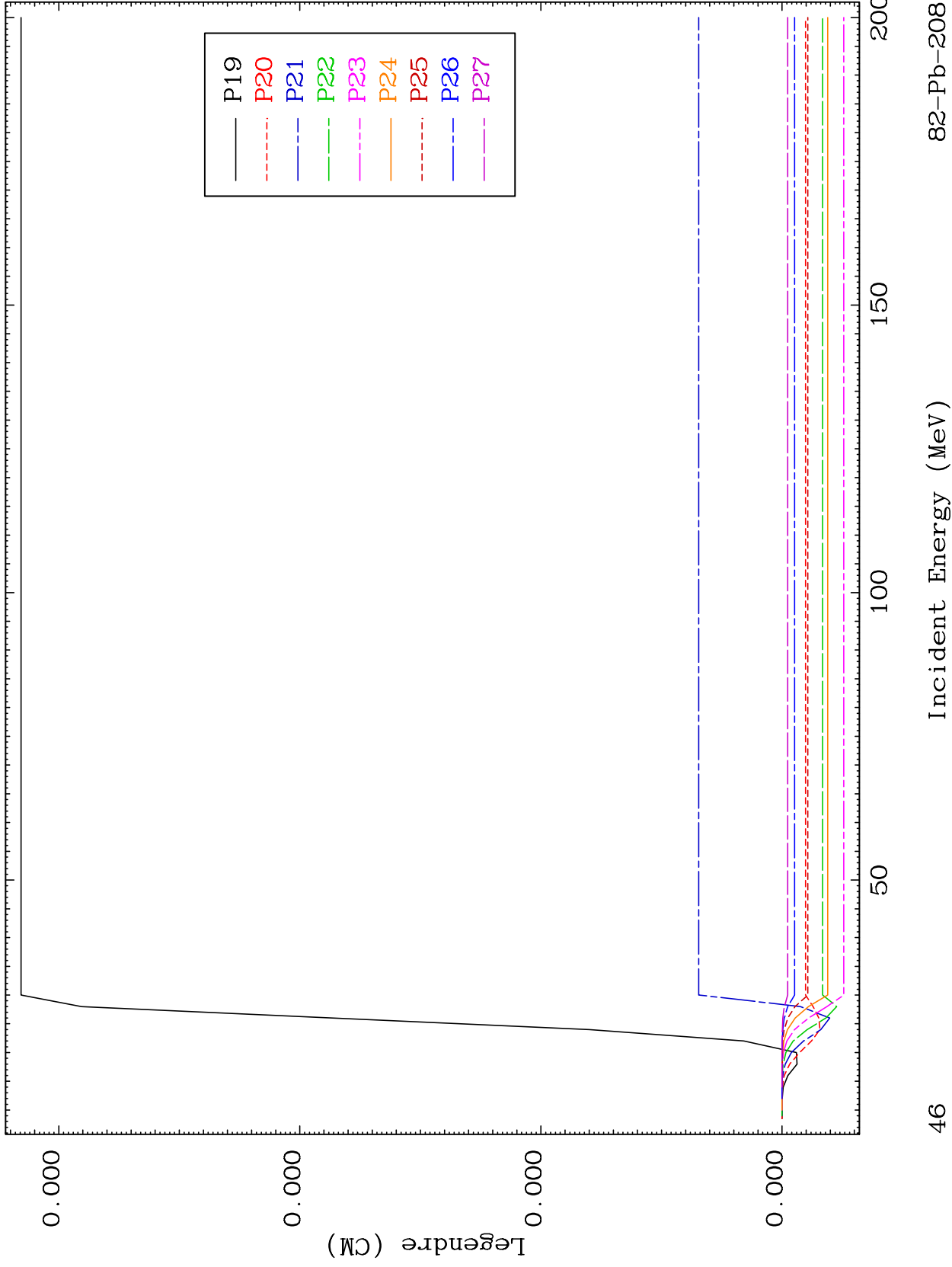
Incident Energy (MeV)

82-Pb-208

MAT 8237

3.961 MeV (n,n') Level
Legendre Coefficients

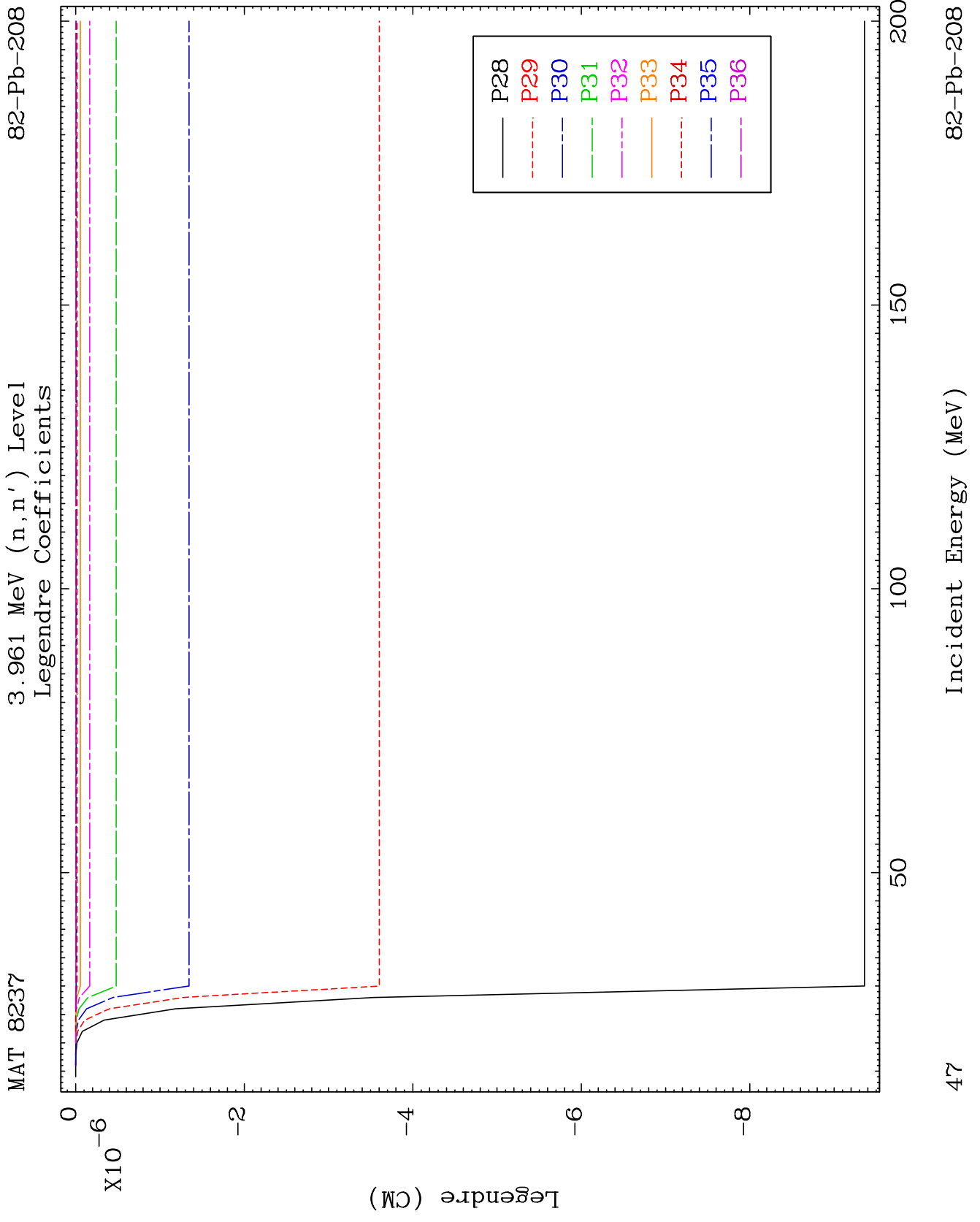
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46

Incident Energy (MeV)

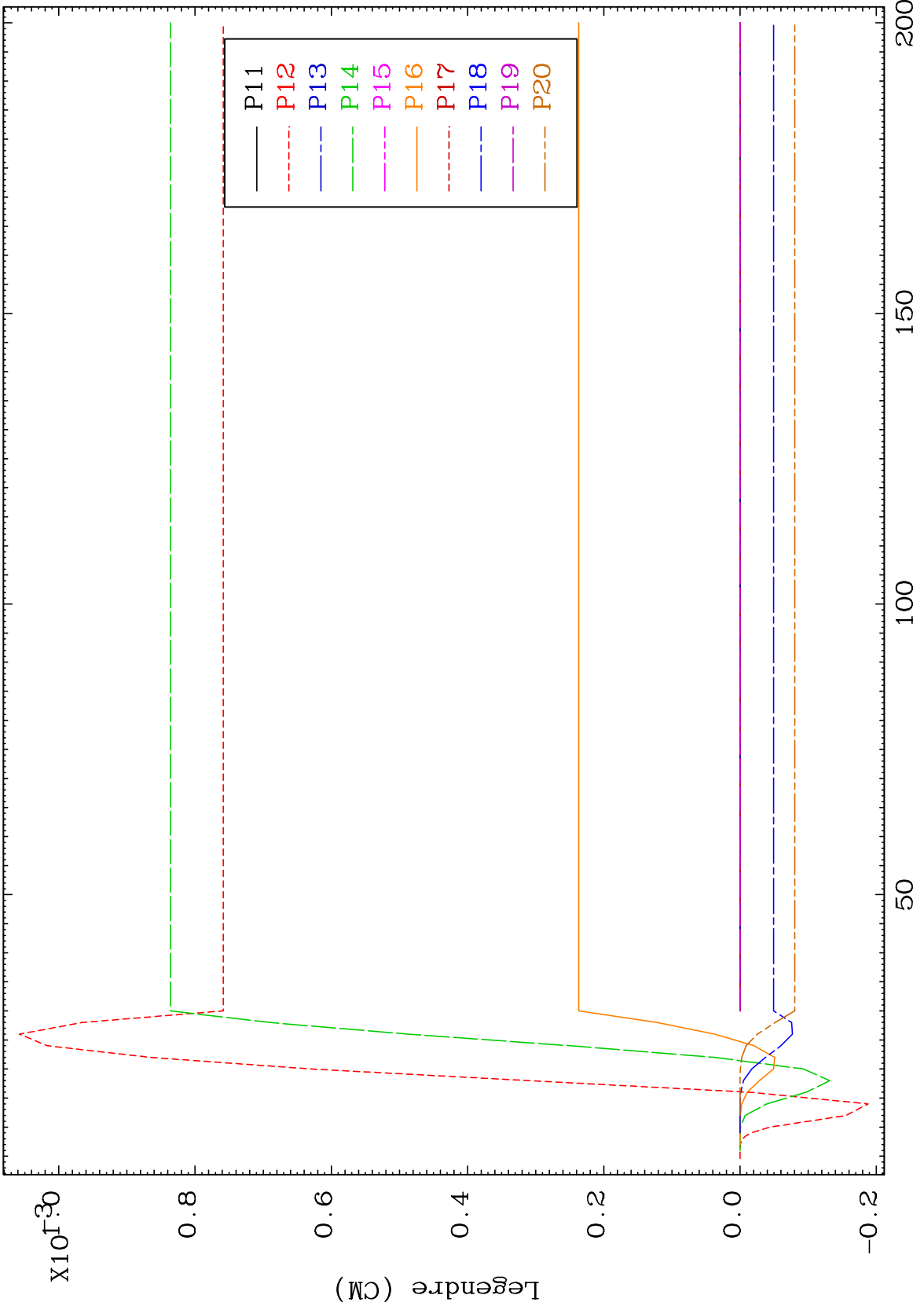
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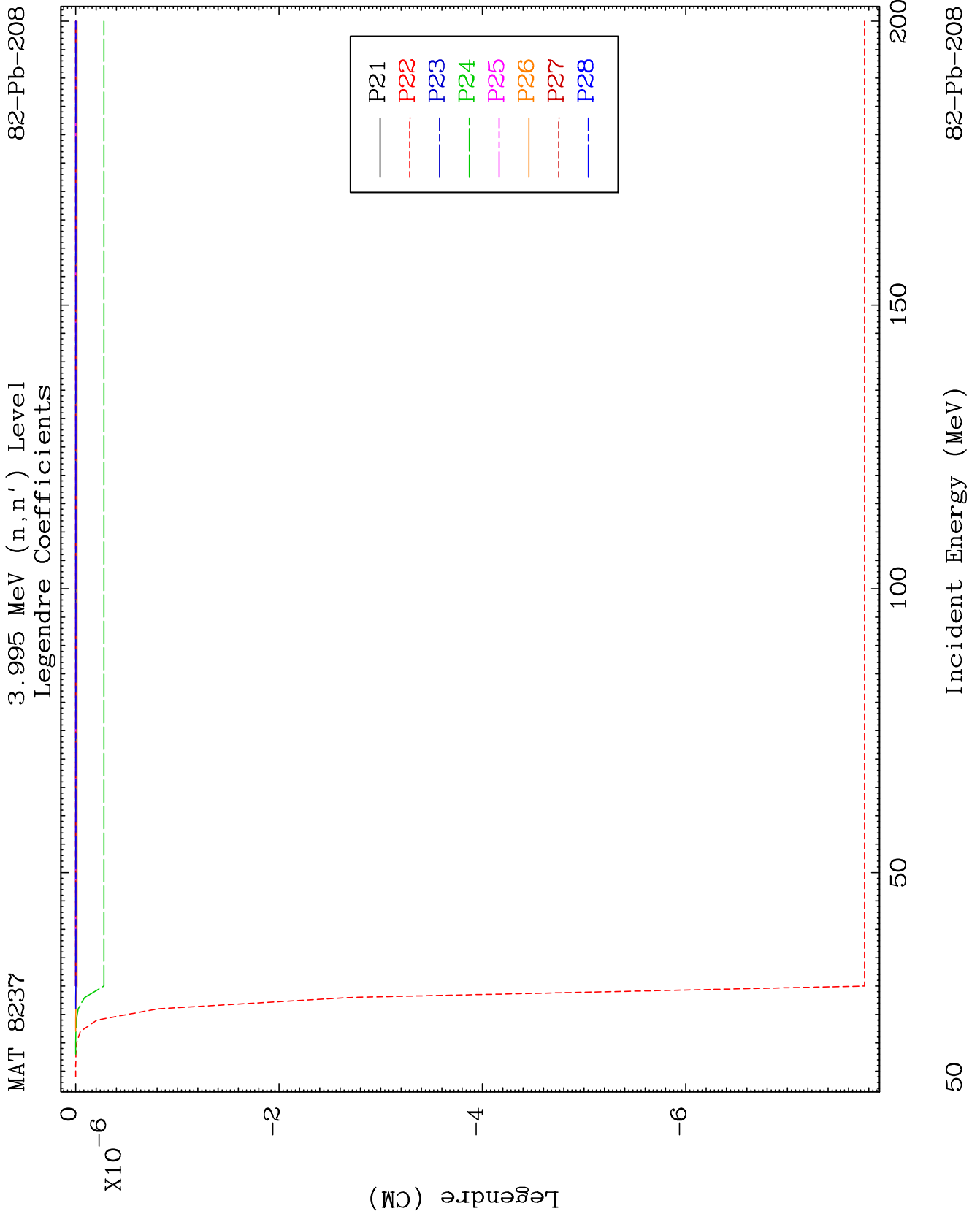


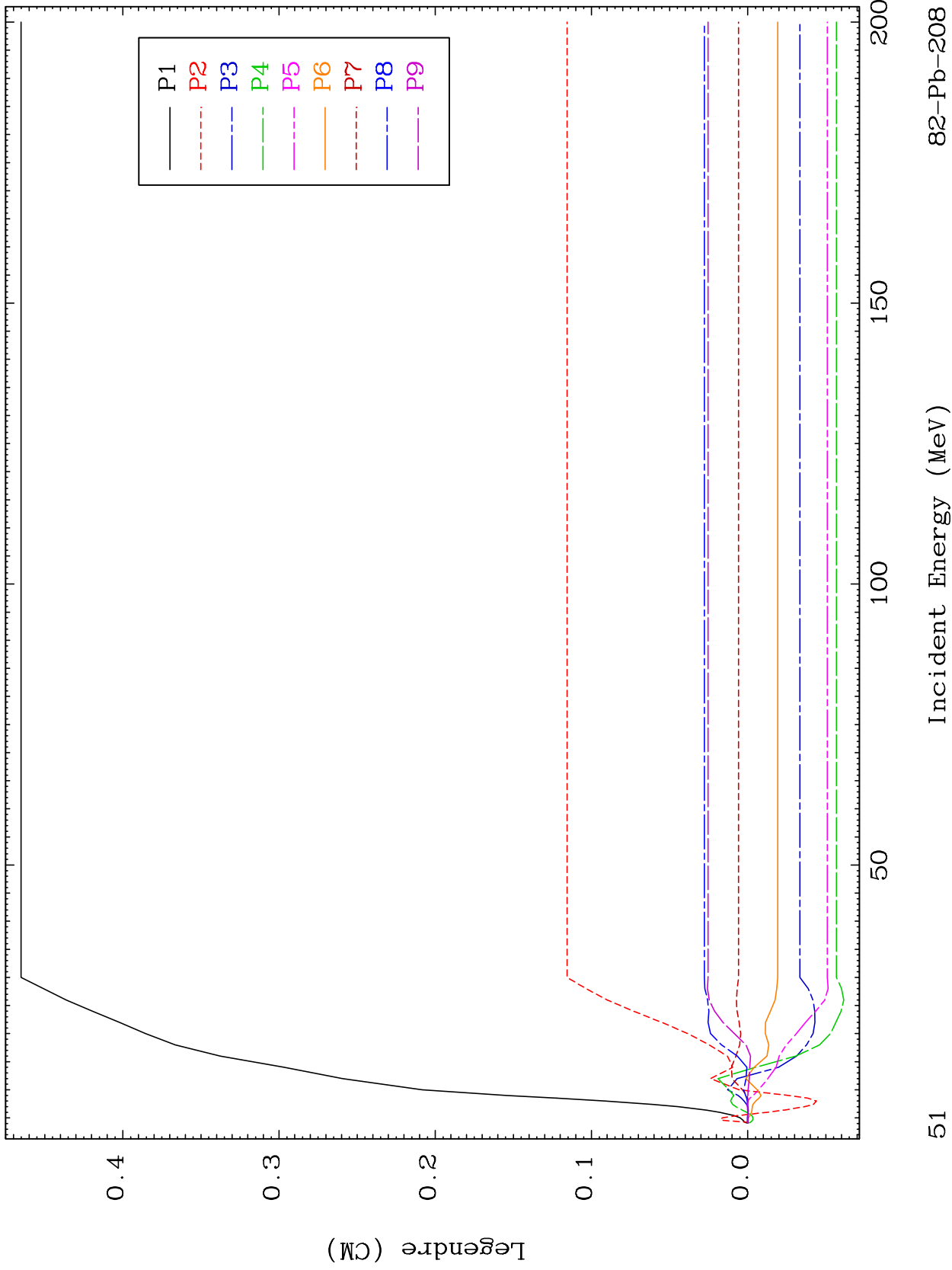
MAT 8237

3.995 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



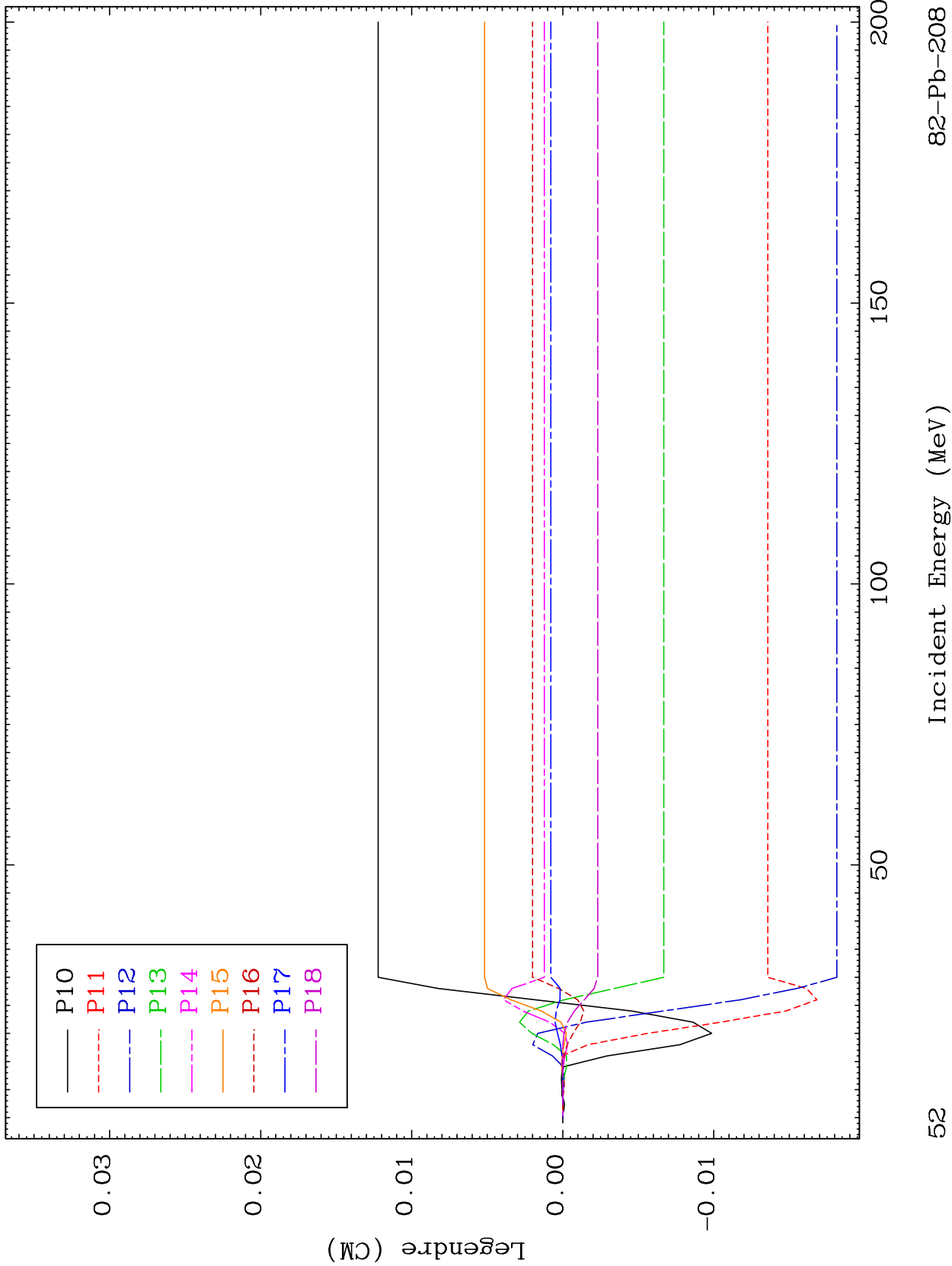


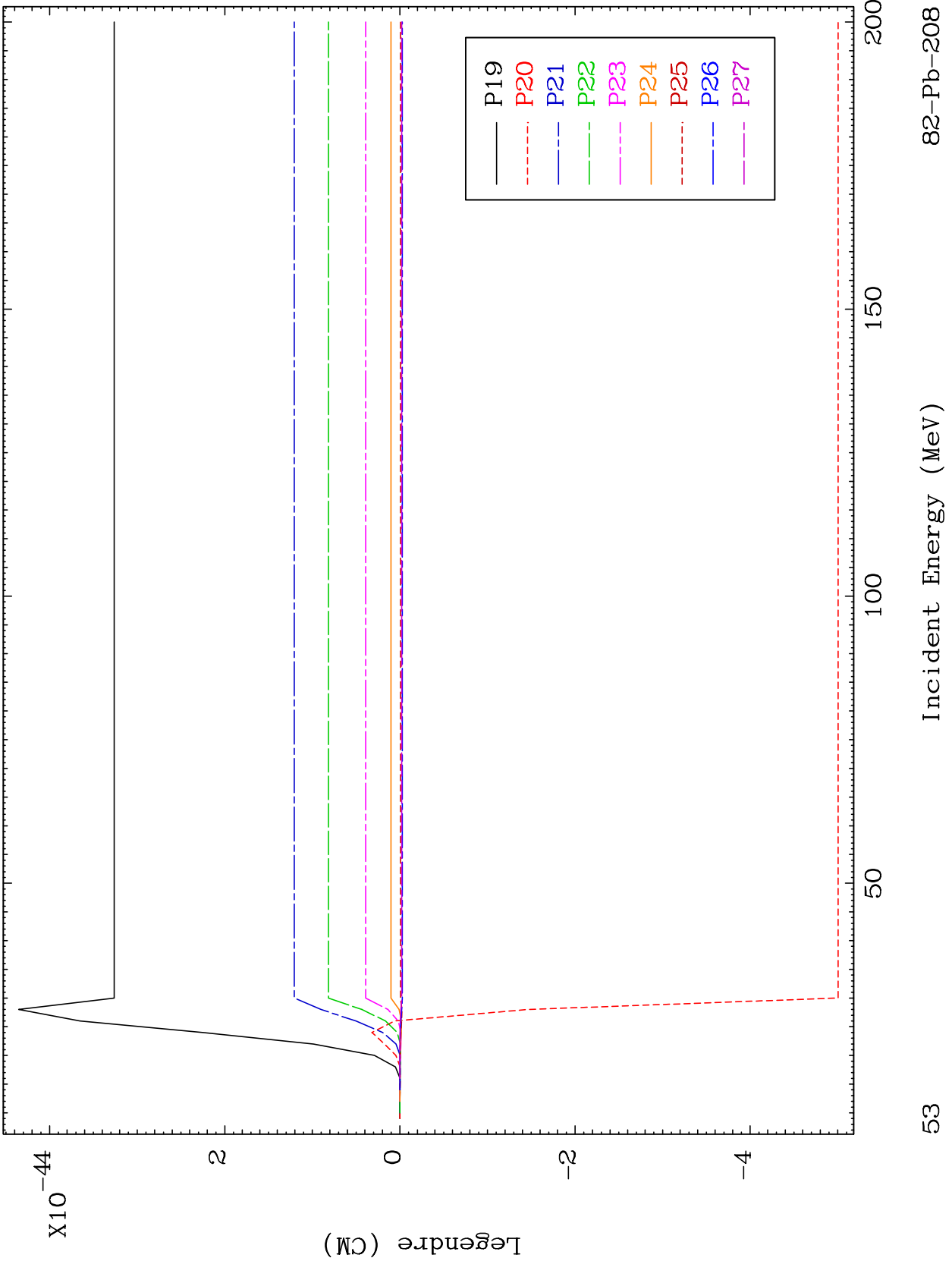


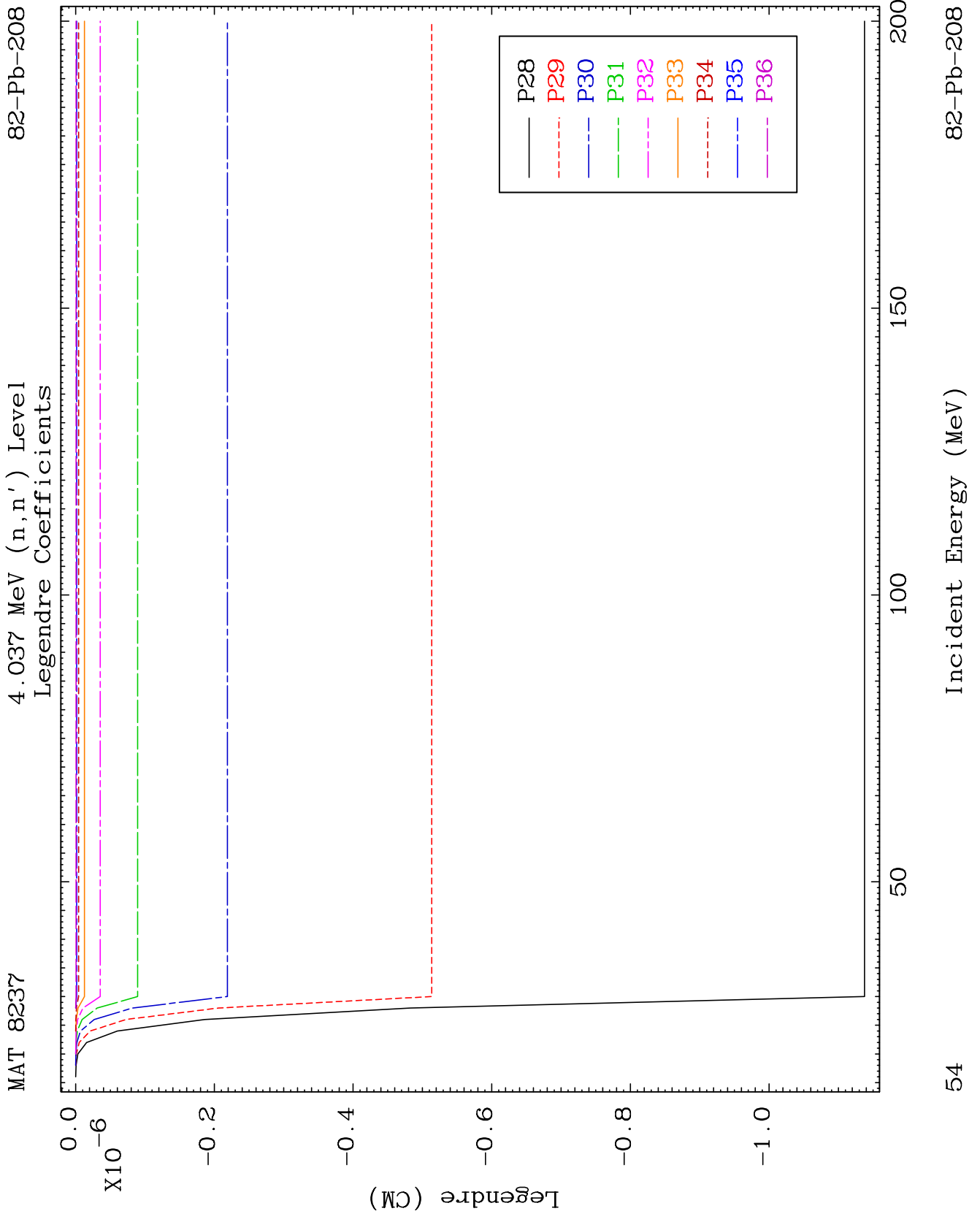
MAT 8237

4.037 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



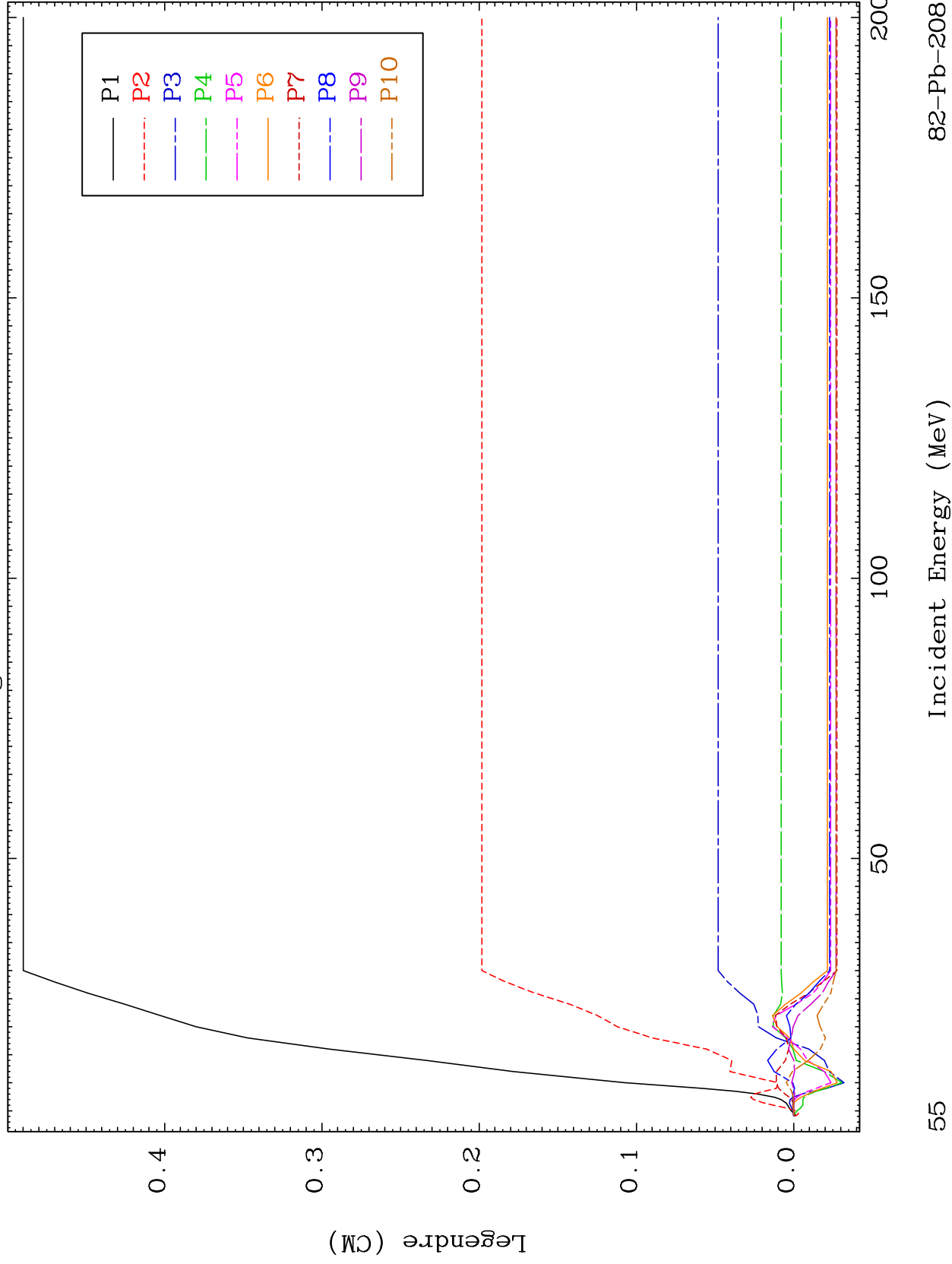




MAT 8237

4.051 MeV (n,n') Level
Legendre Coefficients

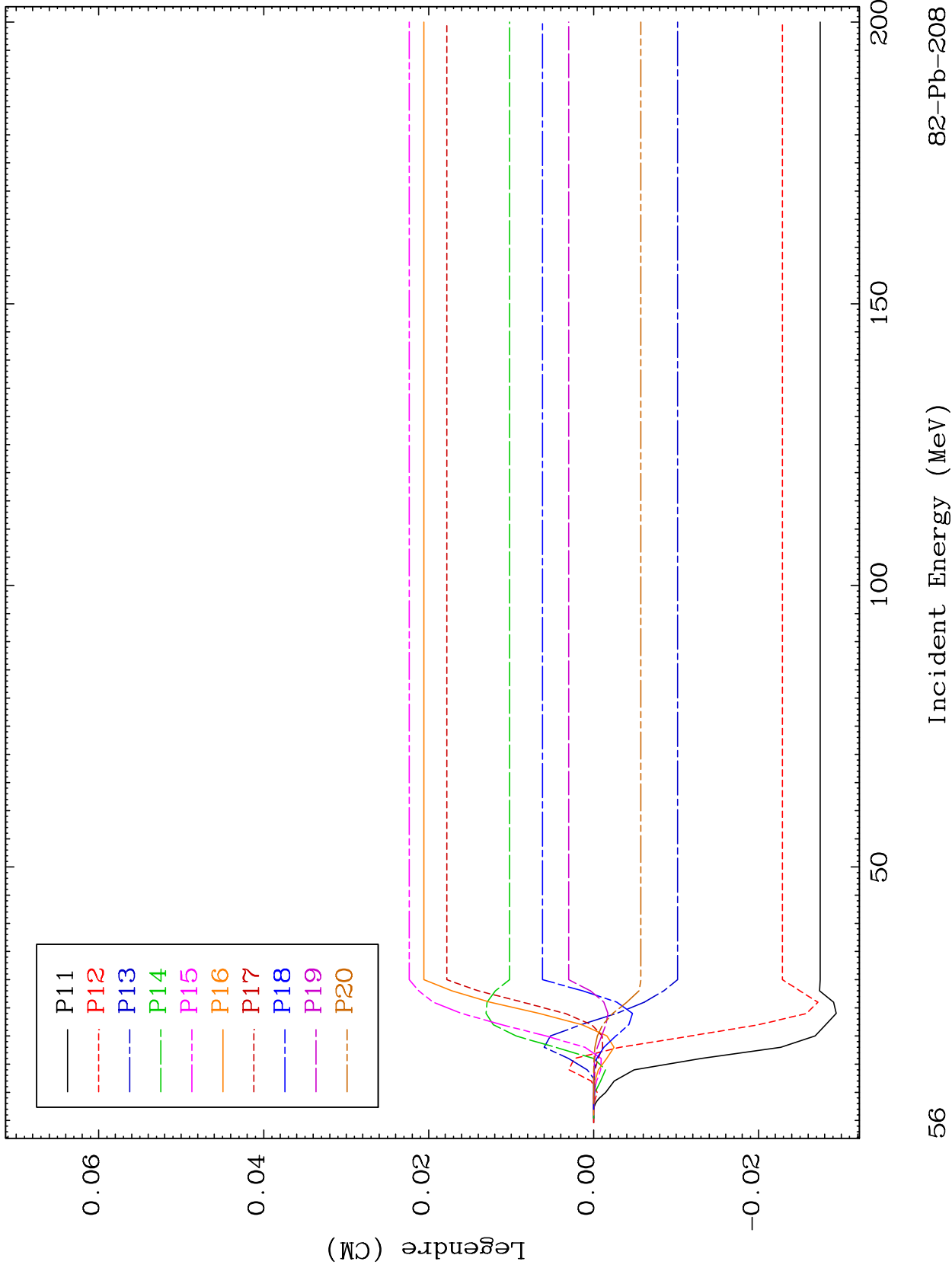
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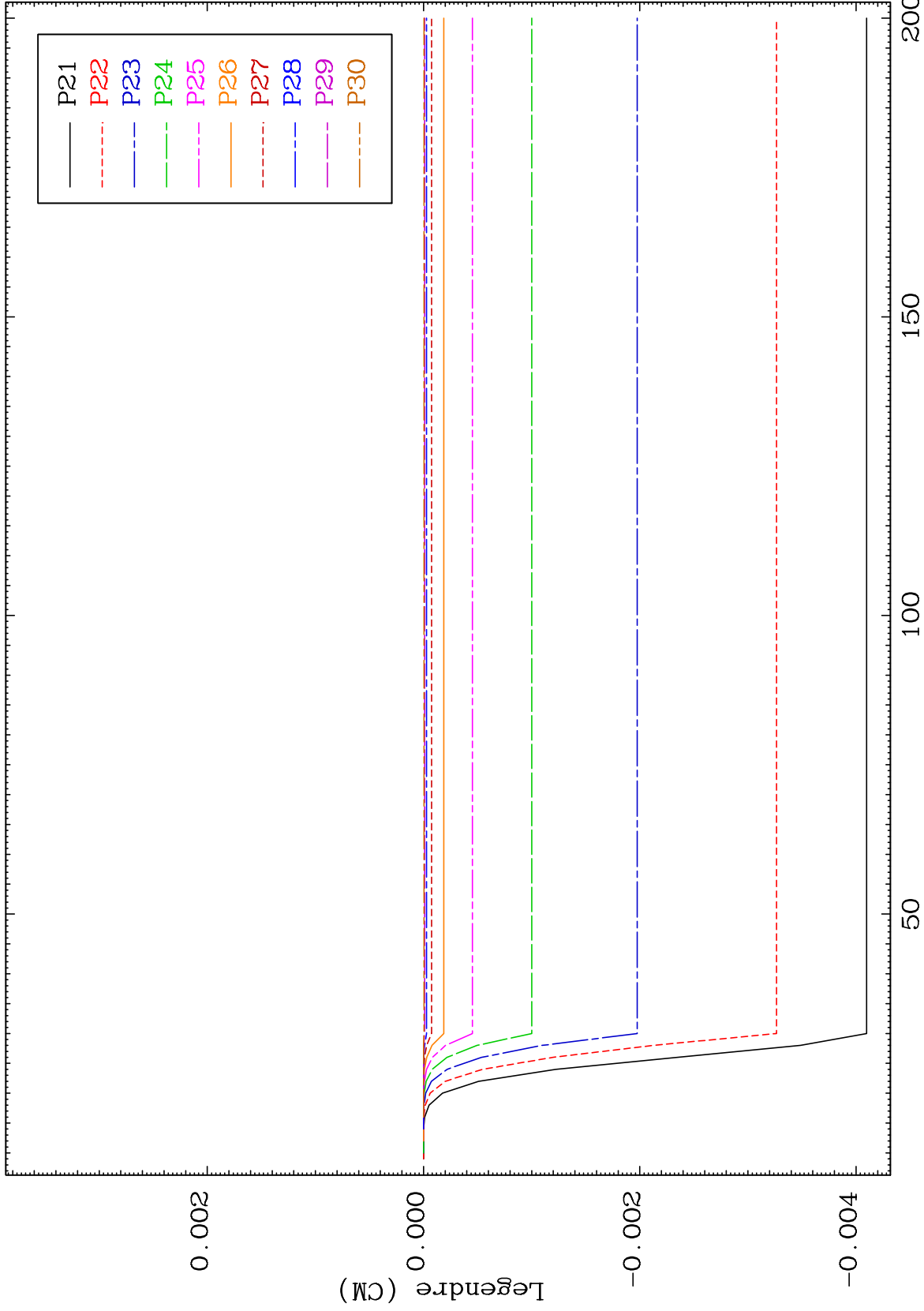


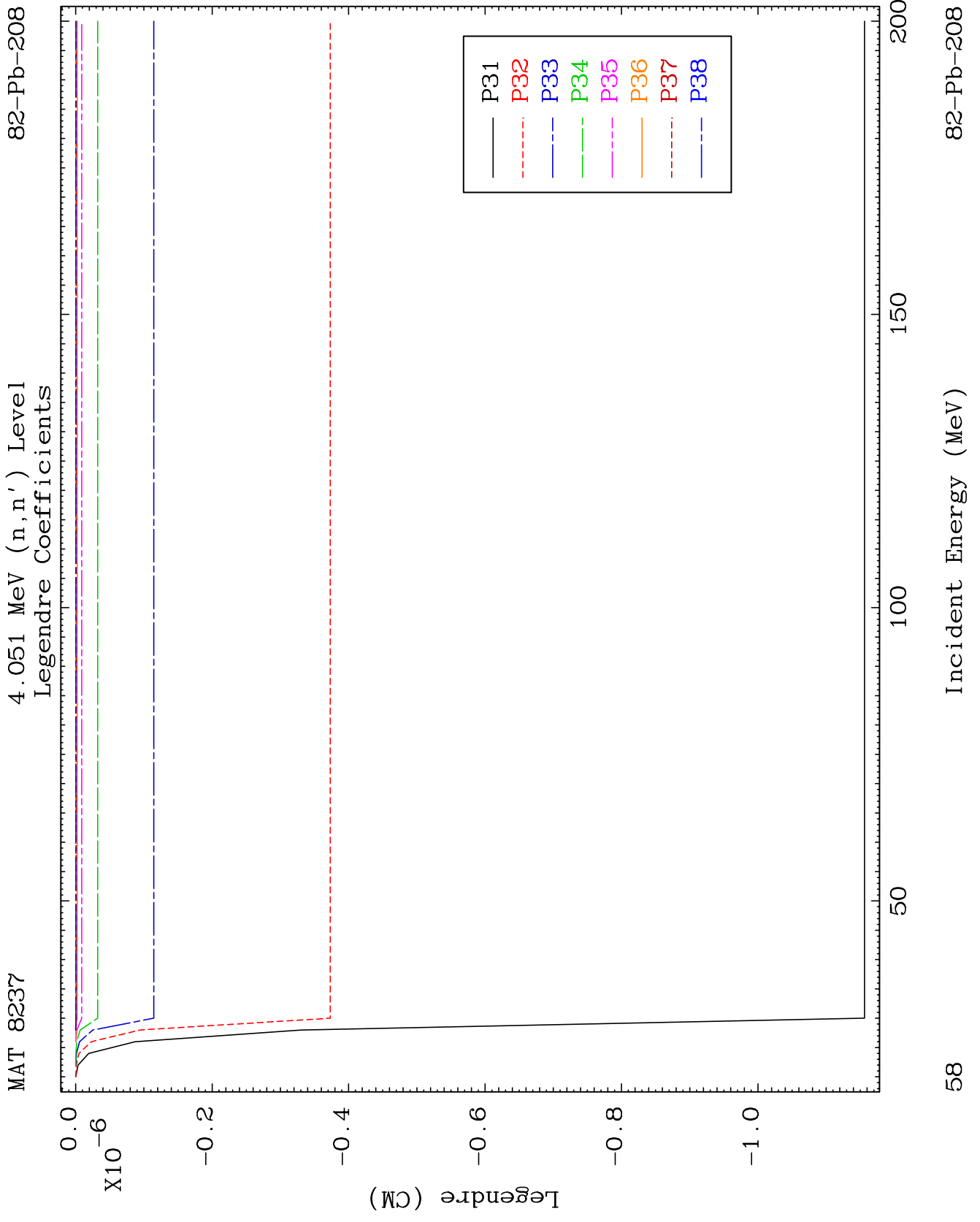
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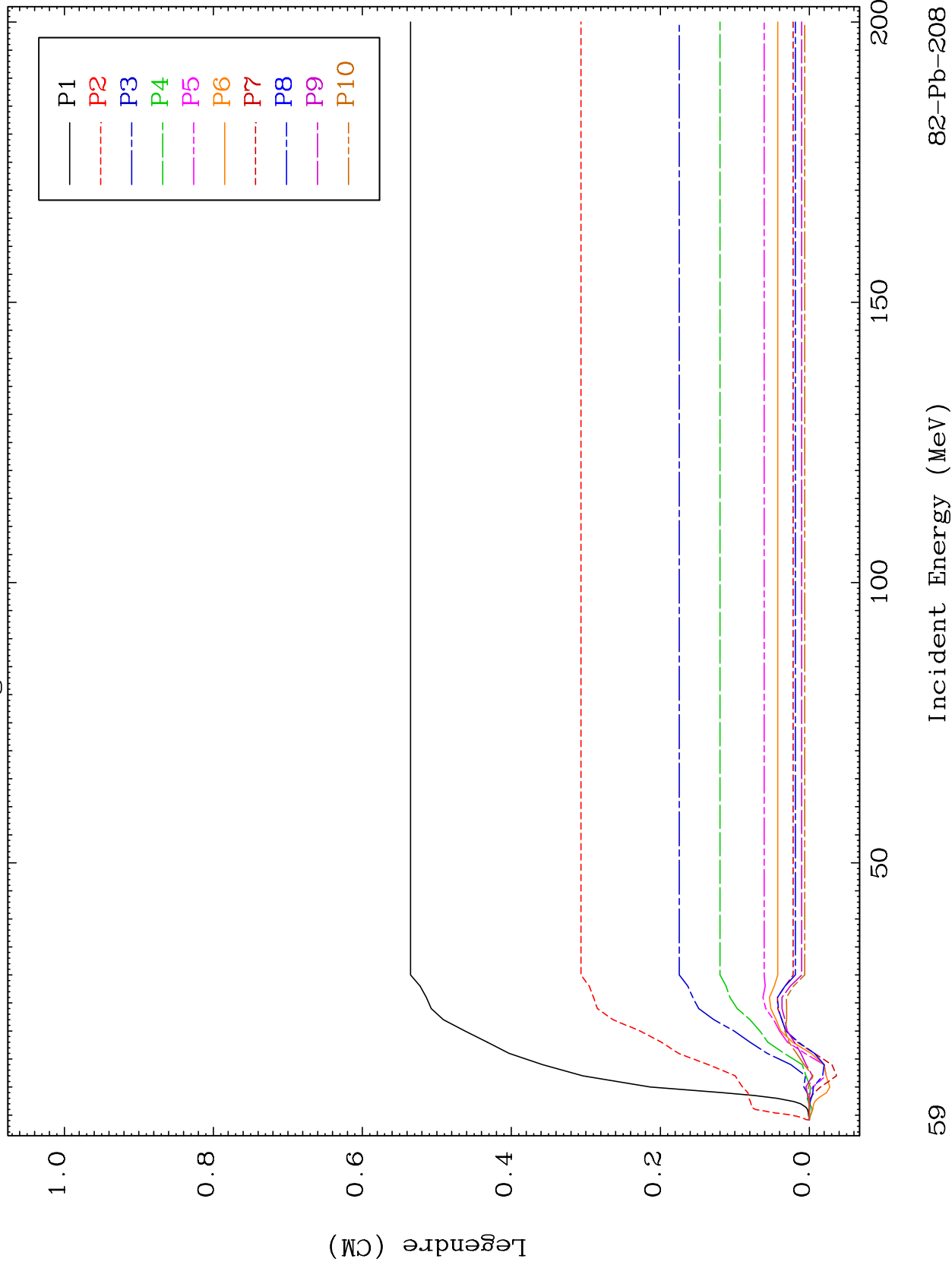
Incident Energy (MeV)

82-Pb-208





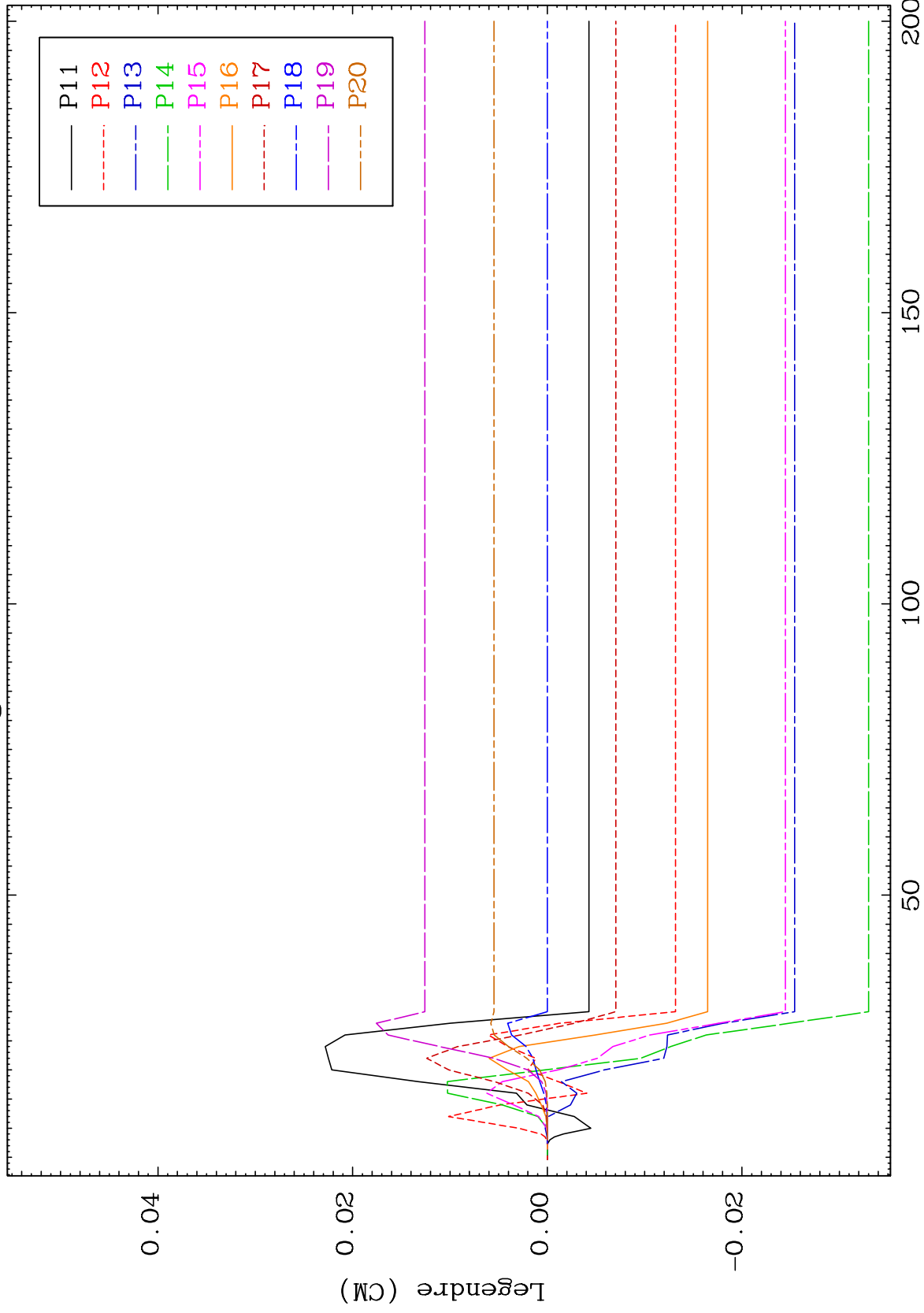




MAT 8237

4.086 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



60

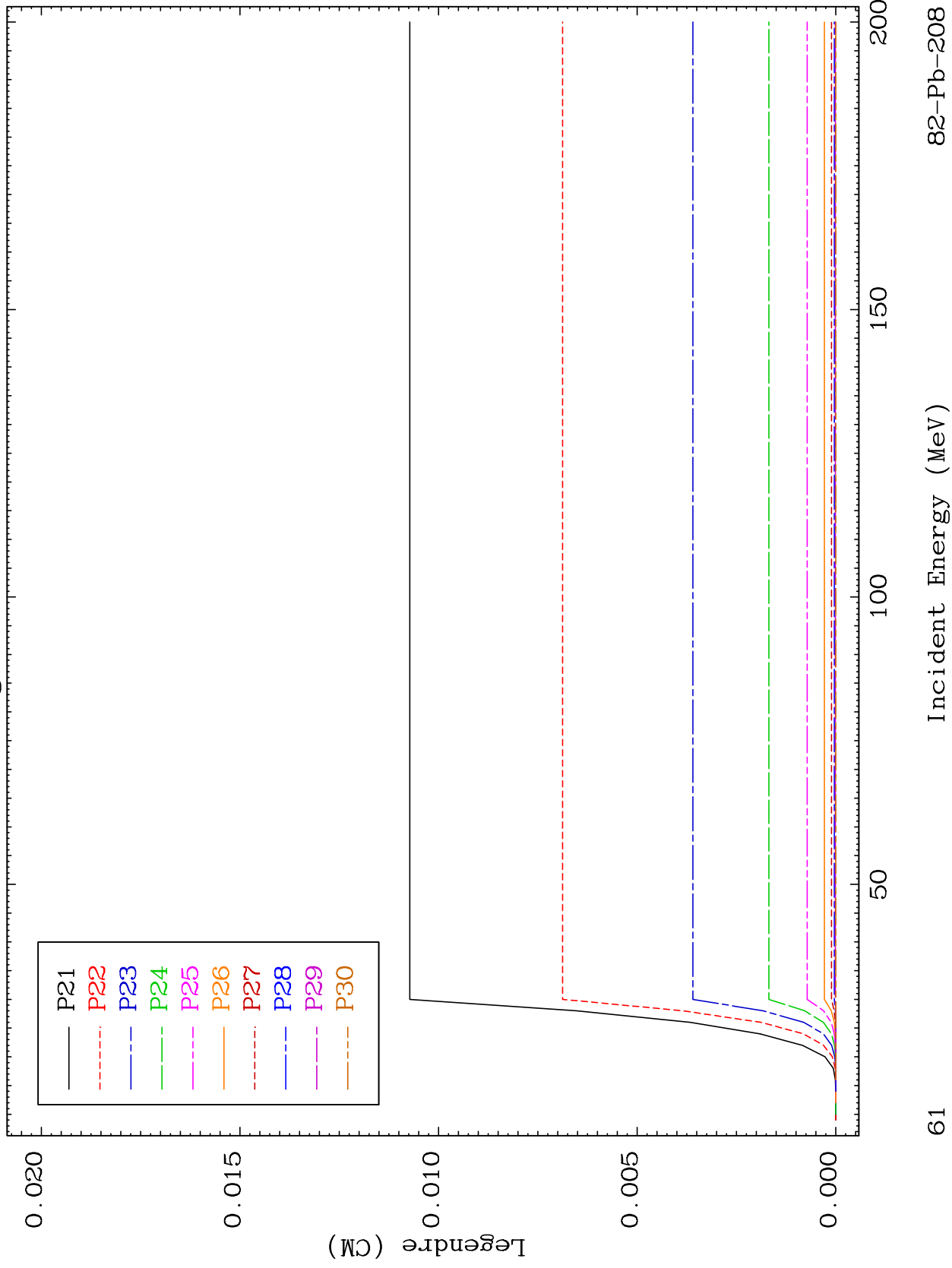
Incident Energy (MeV)

82-Pb-208

MAT 8237

4.086 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



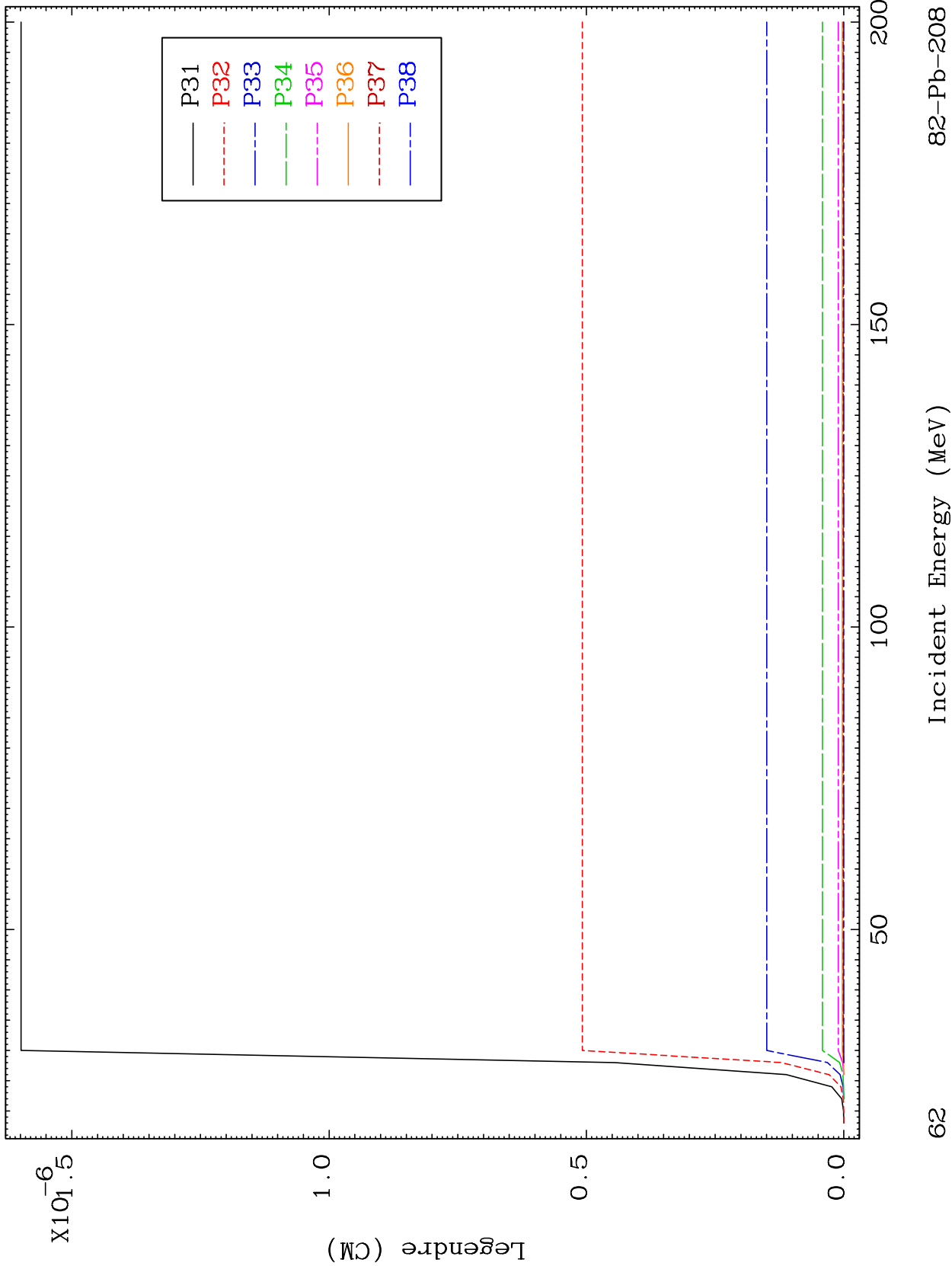
61

82-Pb-208

MAT 8237

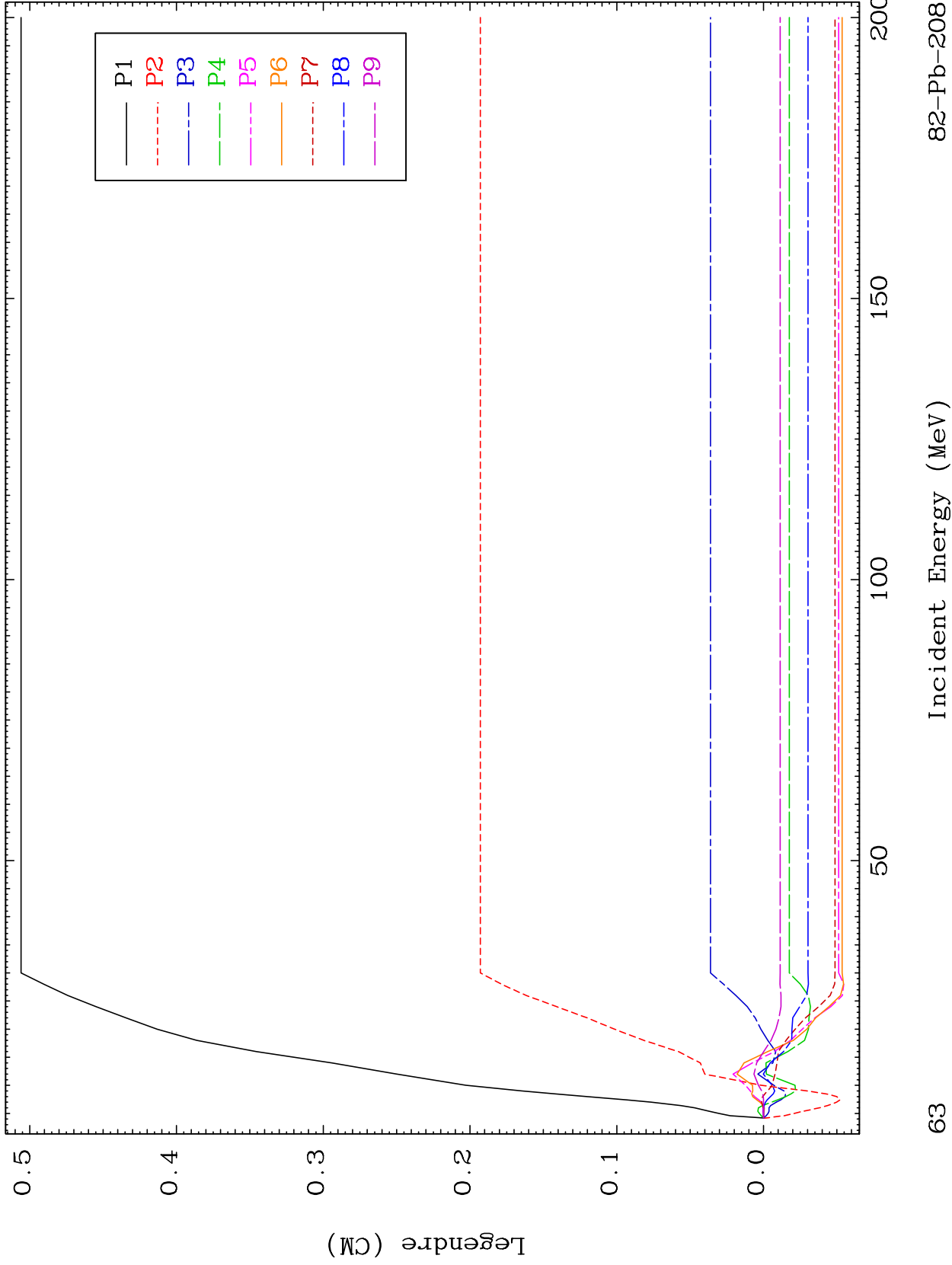
4.086 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



62

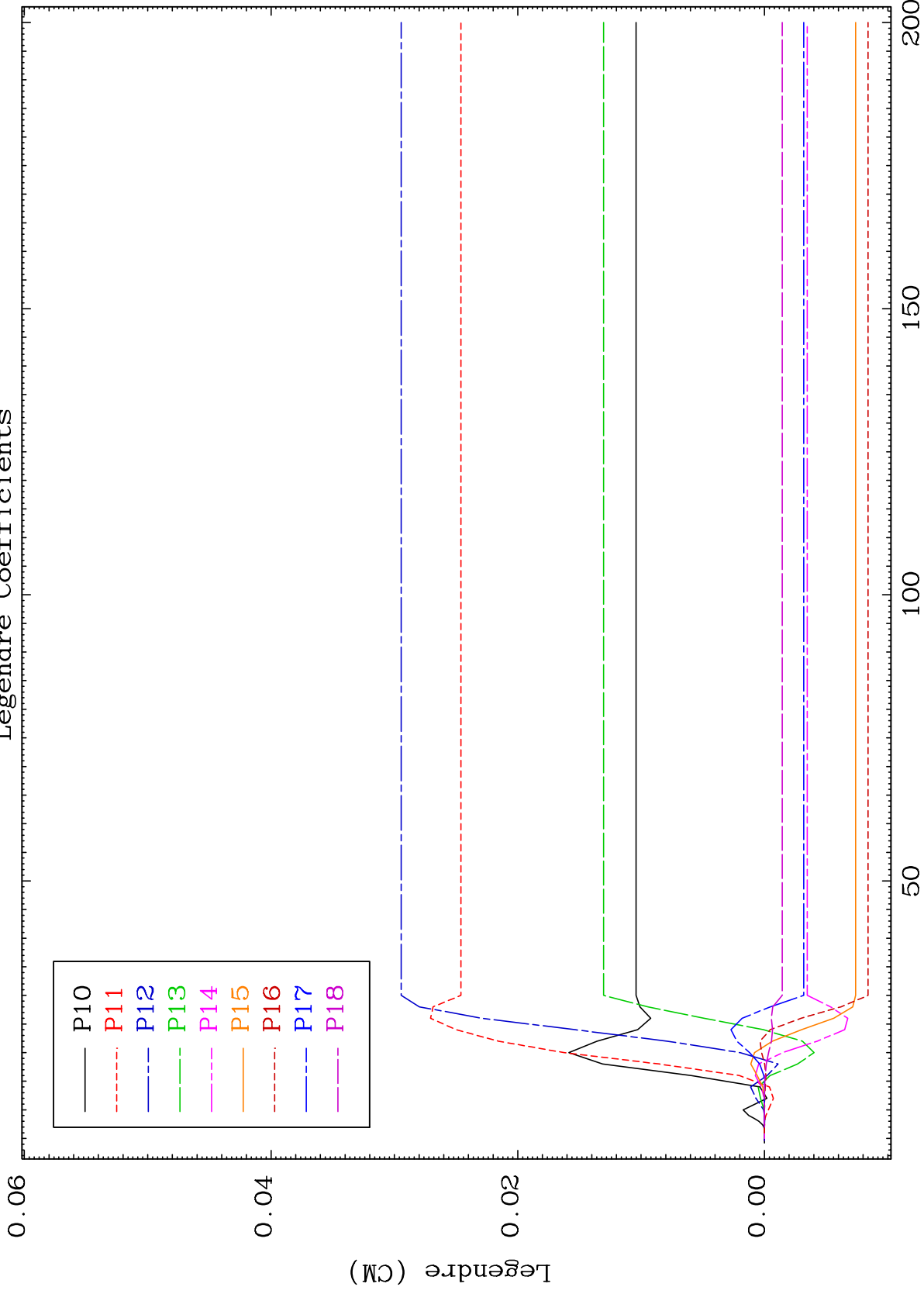
82-Pb-208



MAT 8237

4.125 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



64

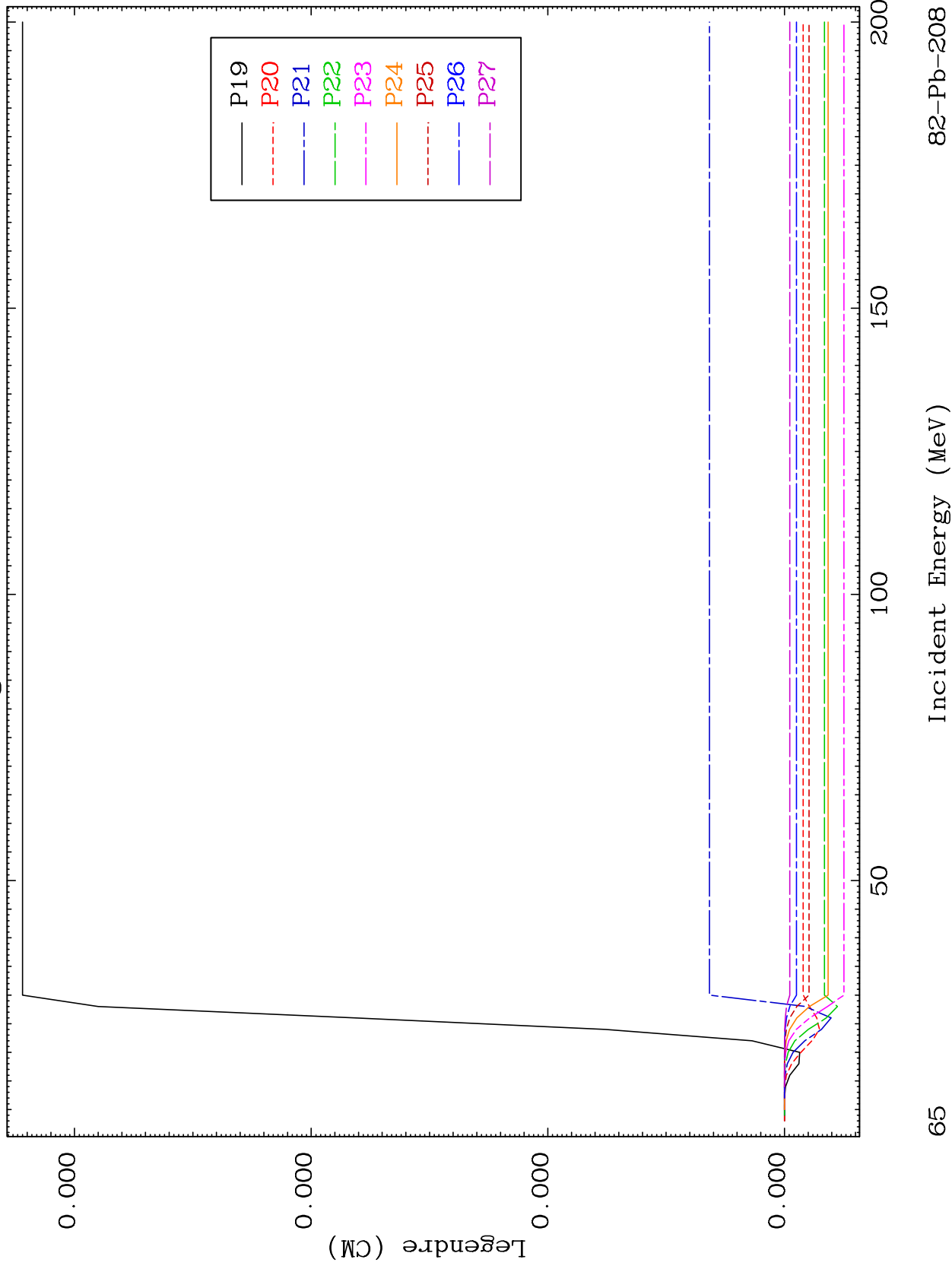
Incident Energy (MeV)

82-Pb-208

MAT 8237

4.125 MeV (n,n') Level
Legendre Coefficients

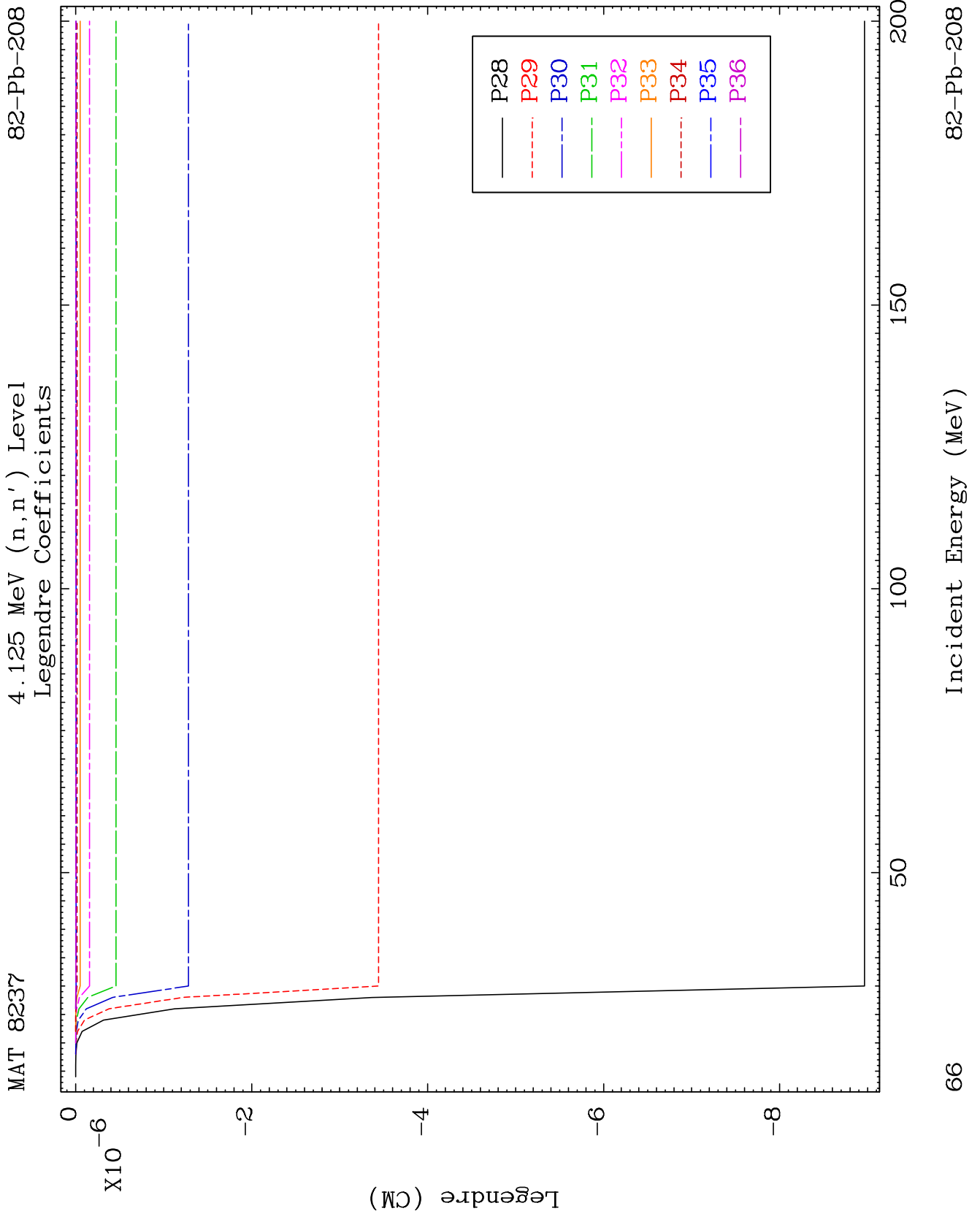
82-Pb-208



65

Incident Energy (MeV)

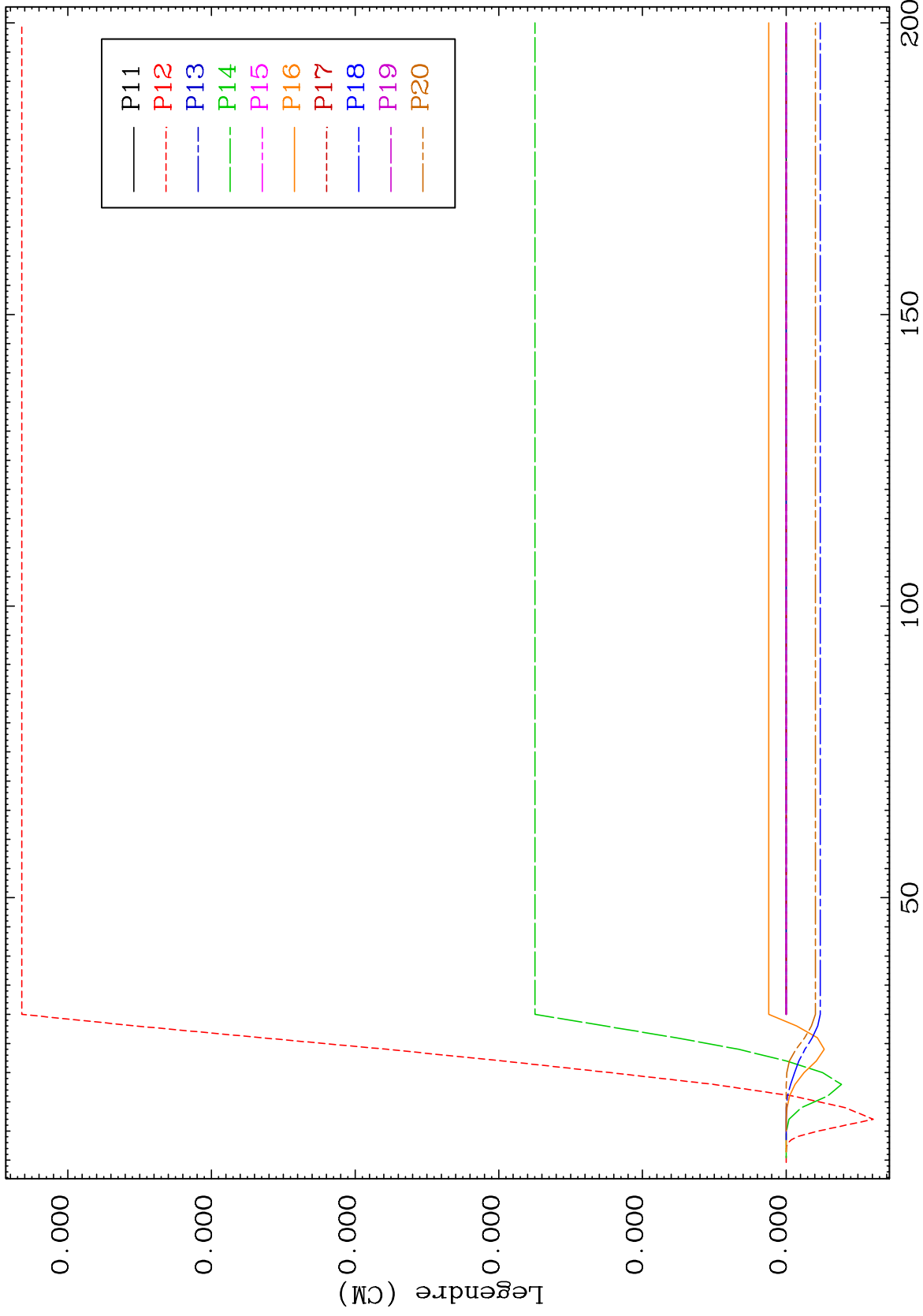
82-Pb-208



MAT 8237

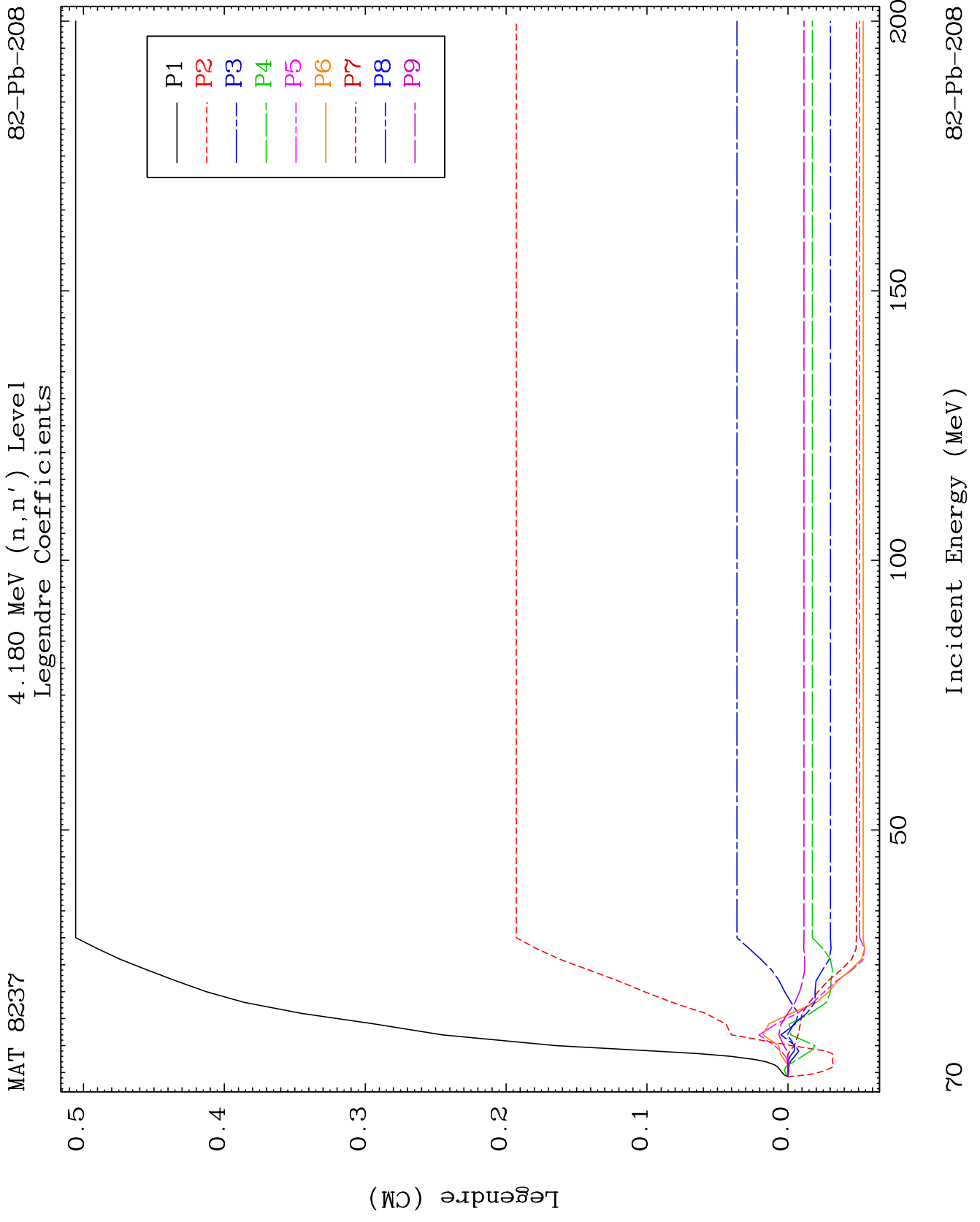
4.144 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



68

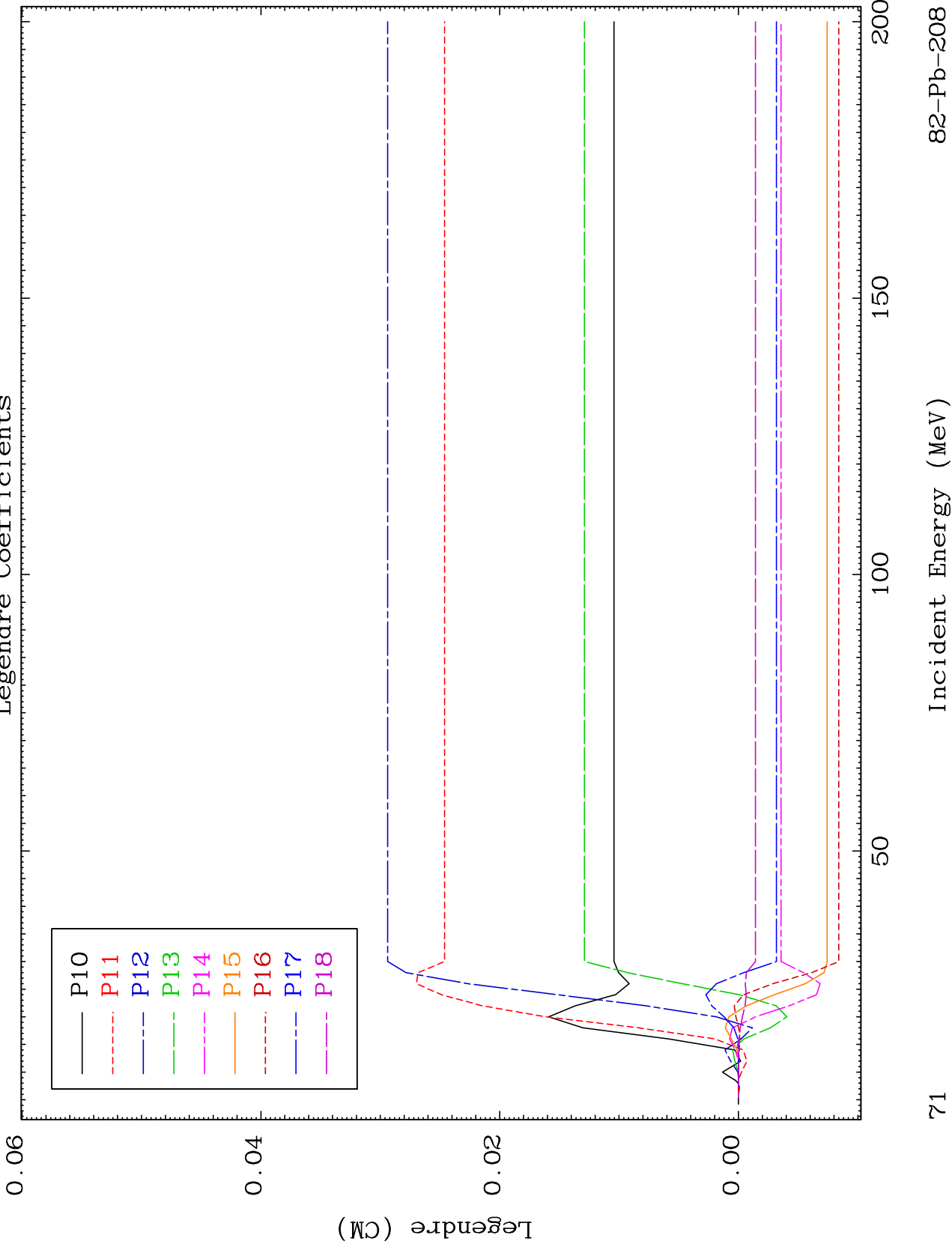
82-Pb-208



MAT 8237

4.180 MeV (n,n') Level
Legendre Coefficients

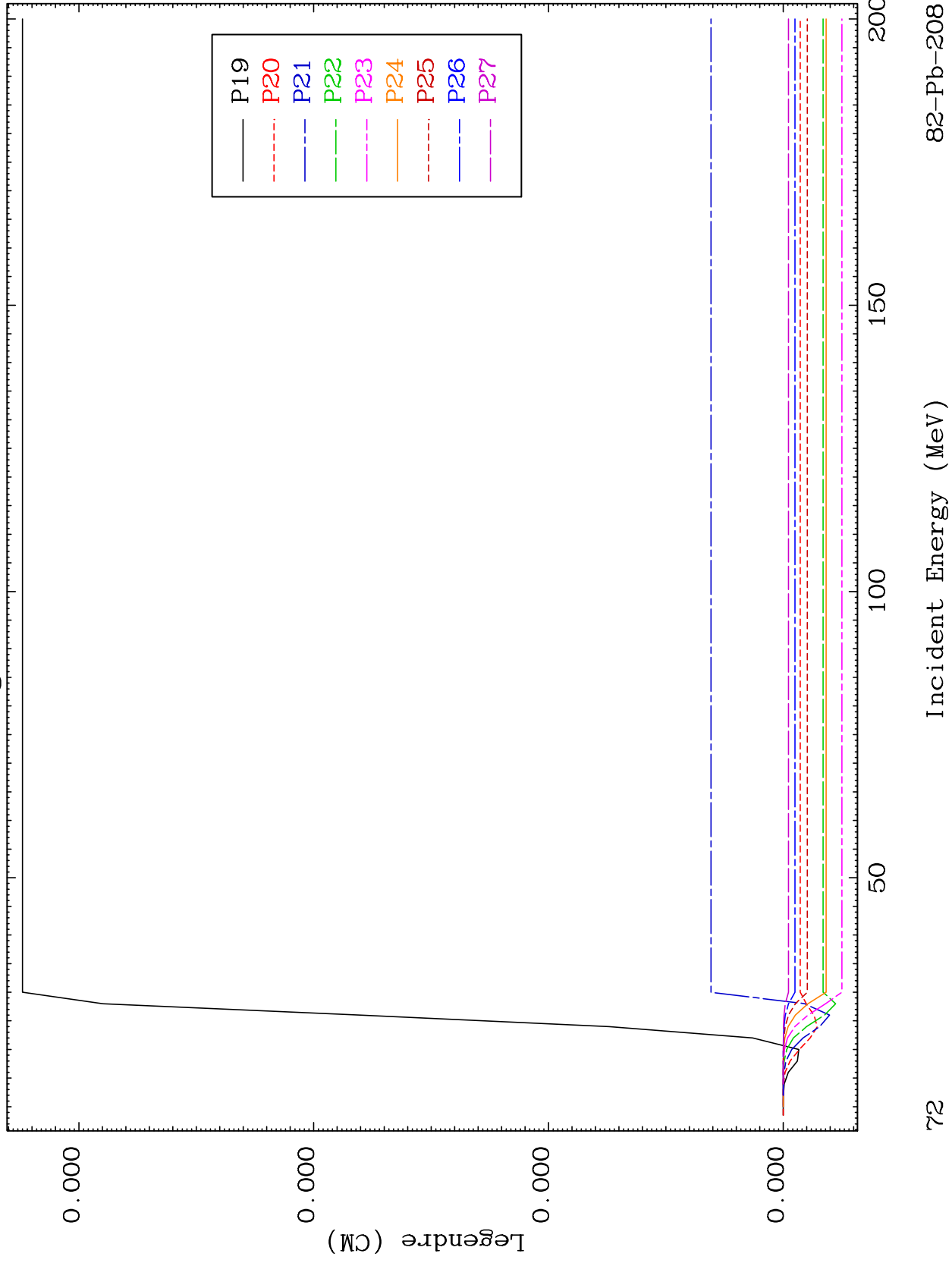
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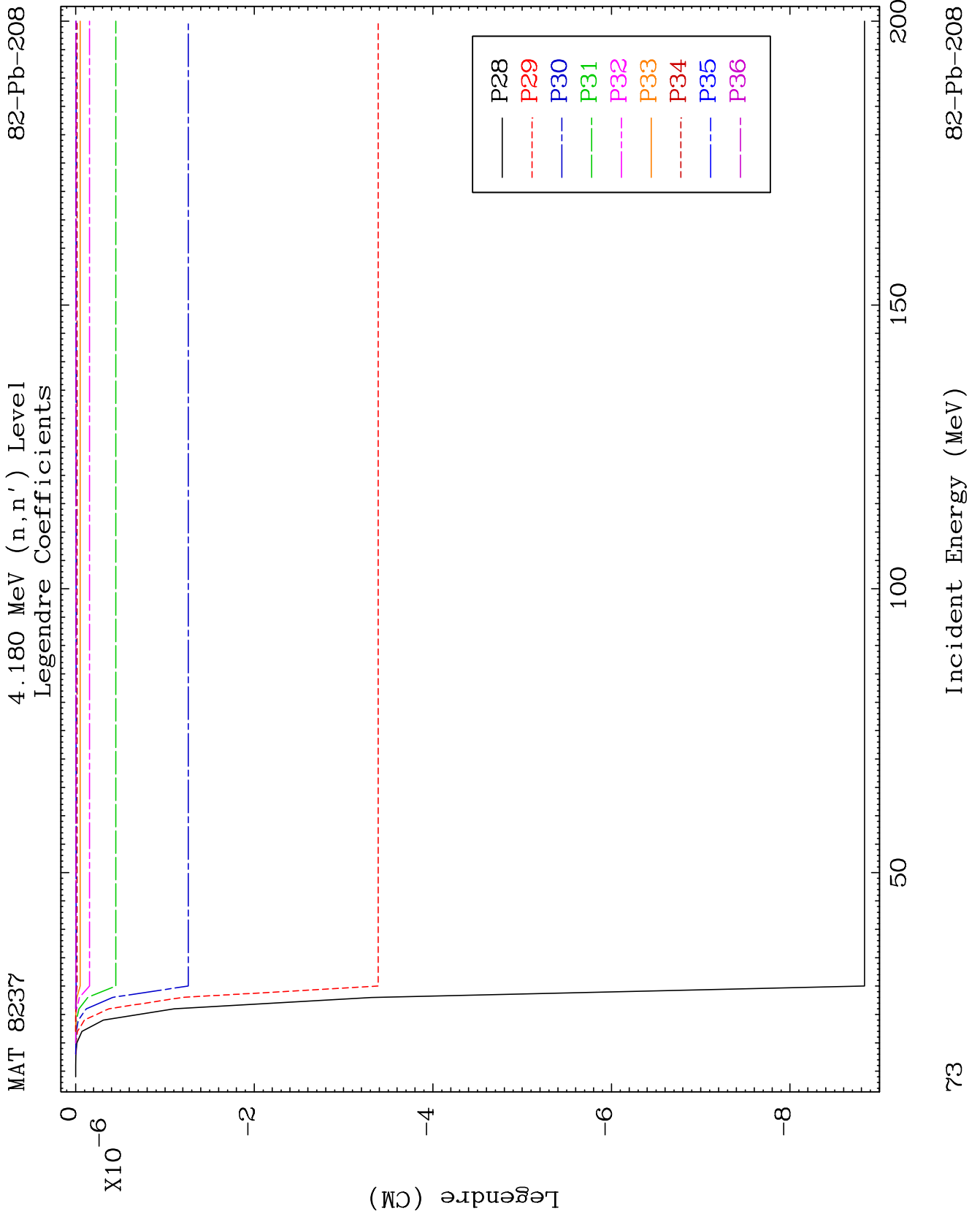


MAT 8237

4.180 MeV (n,n') Level
Legendre Coefficients

82-Pb-208

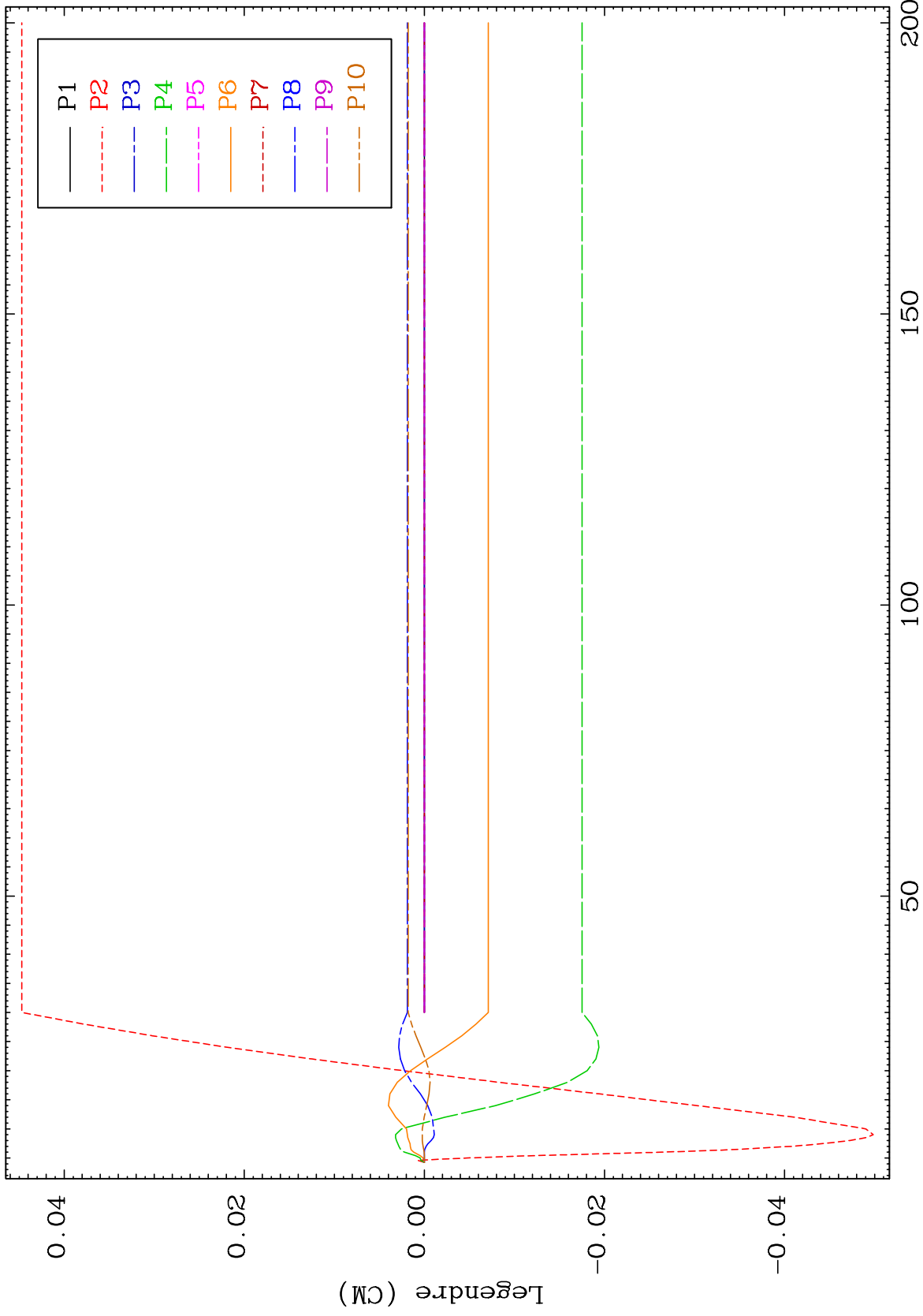




MAT 8237

4.206 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



74

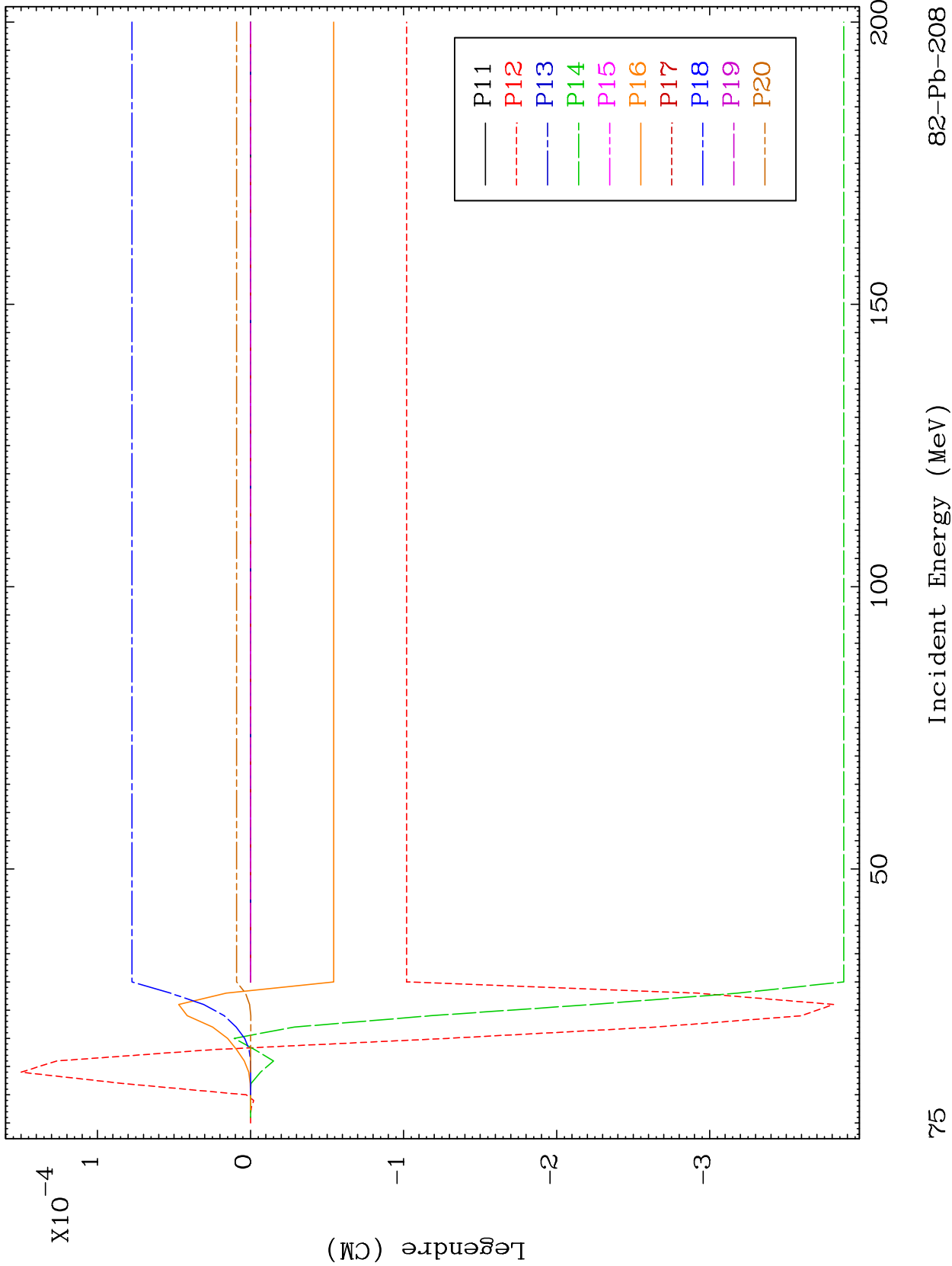
Incident Energy (MeV)

82-Pb-208

MAT 8237

4.206 MeV (n,n') Level
Legendre Coefficients

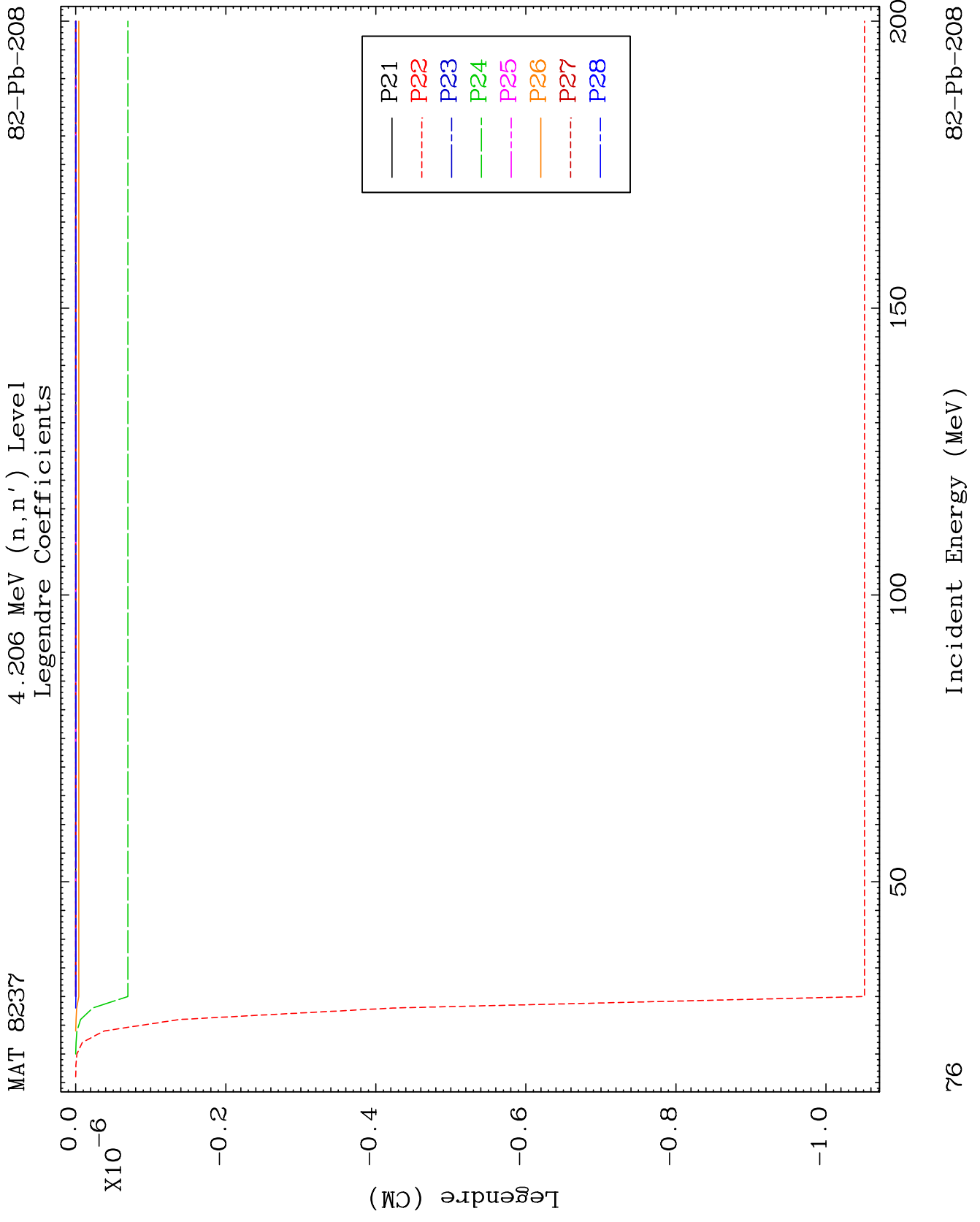
82-Pb-208

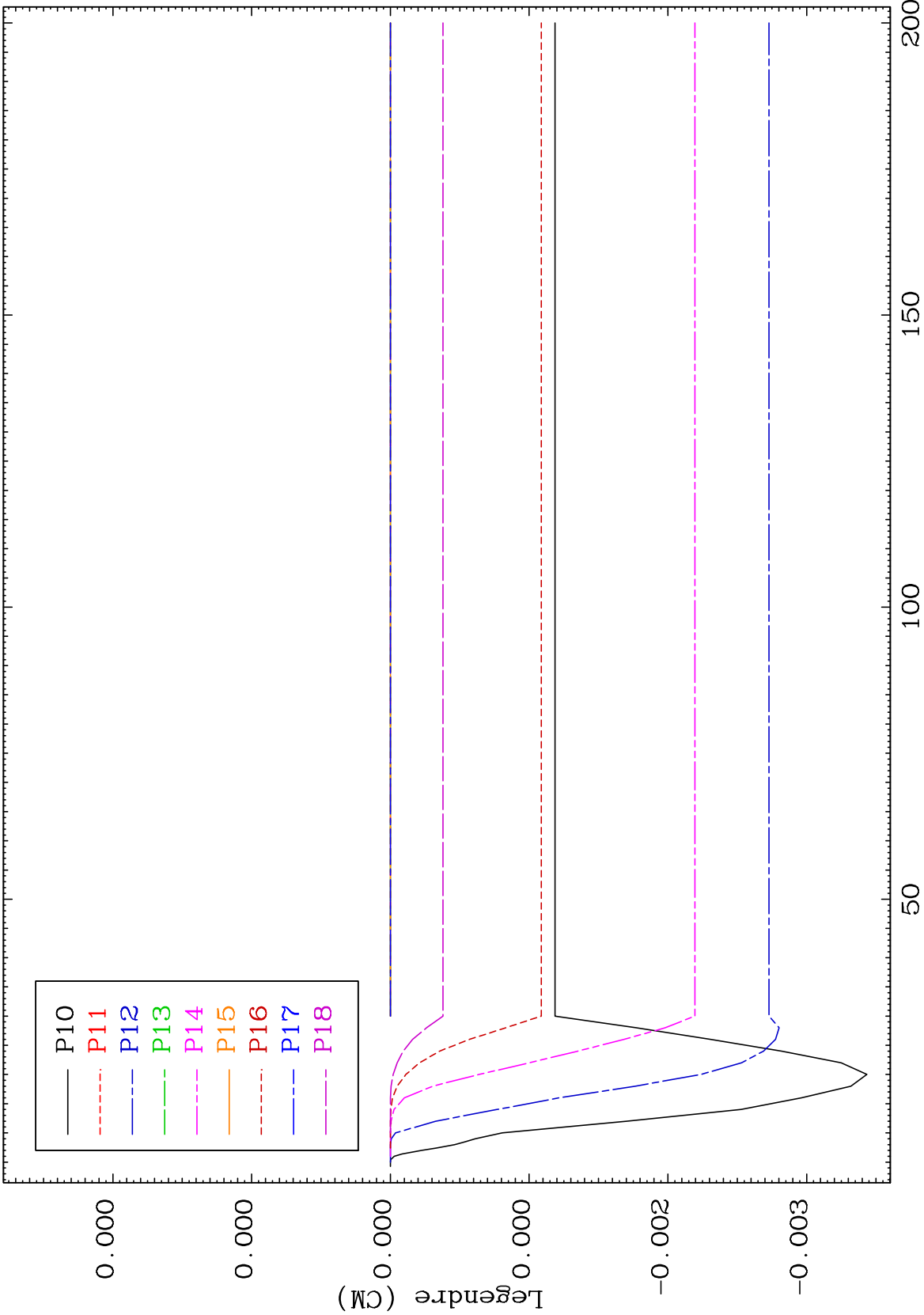


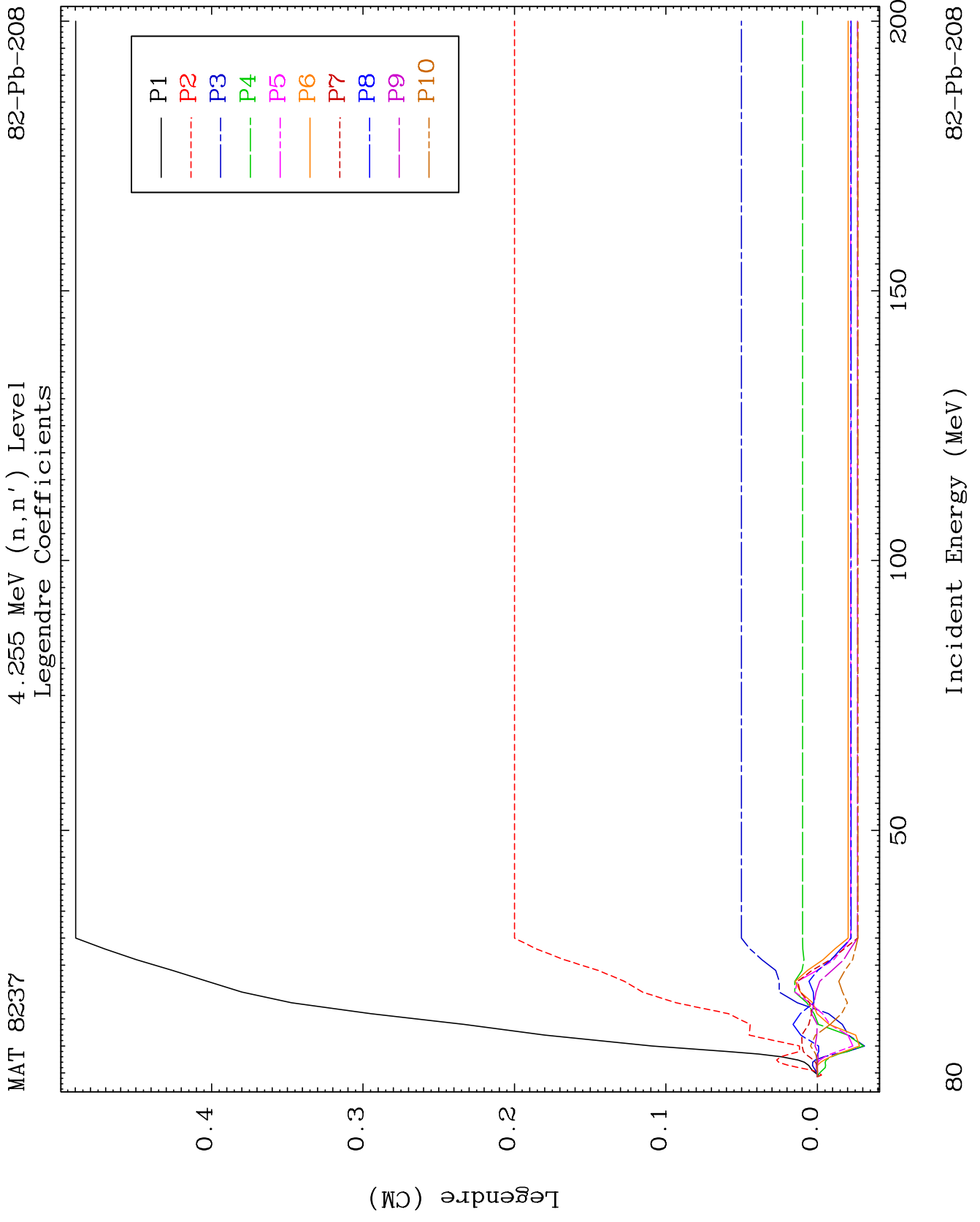
75

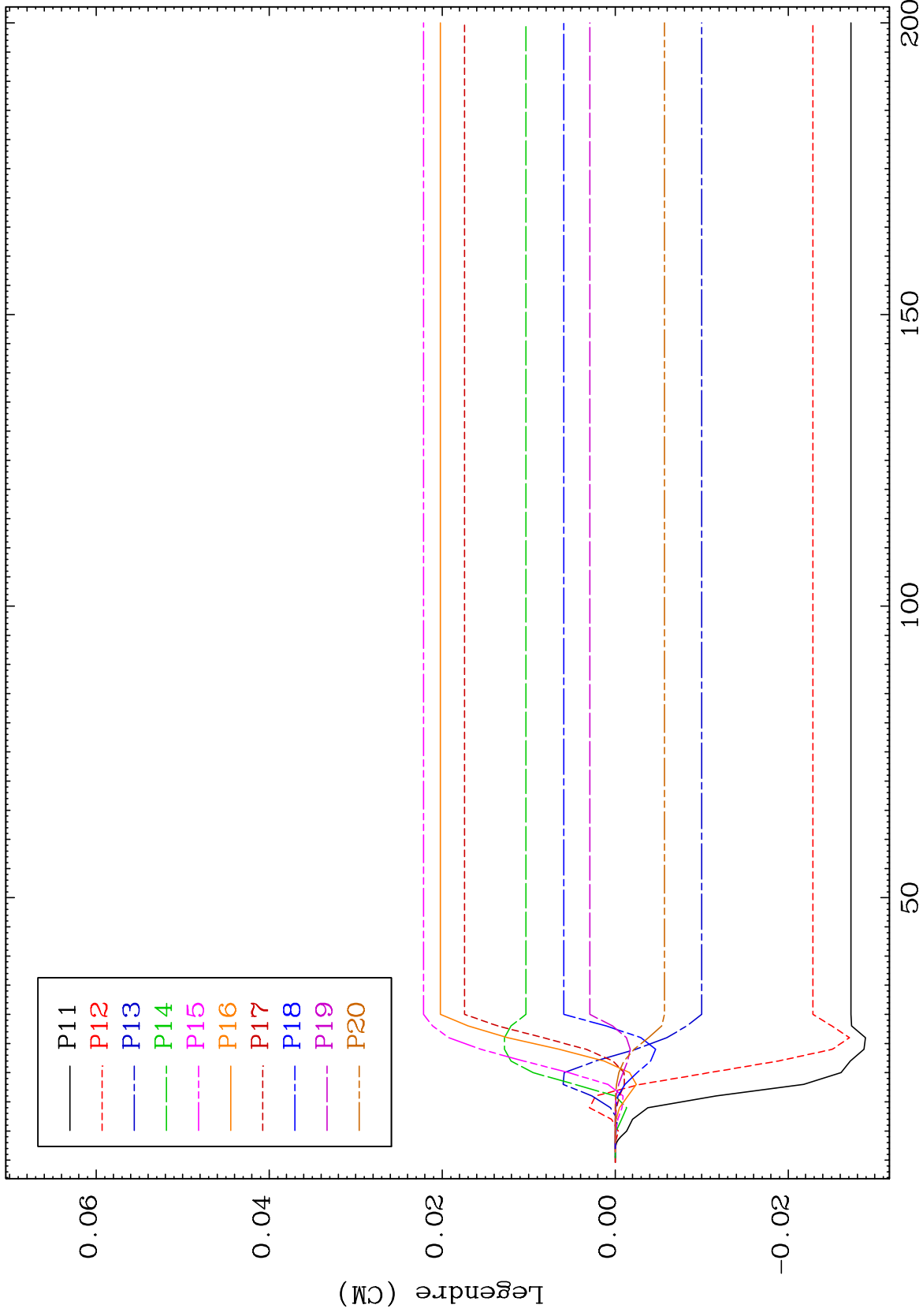
Incident Energy (MeV)

82-Pb-208





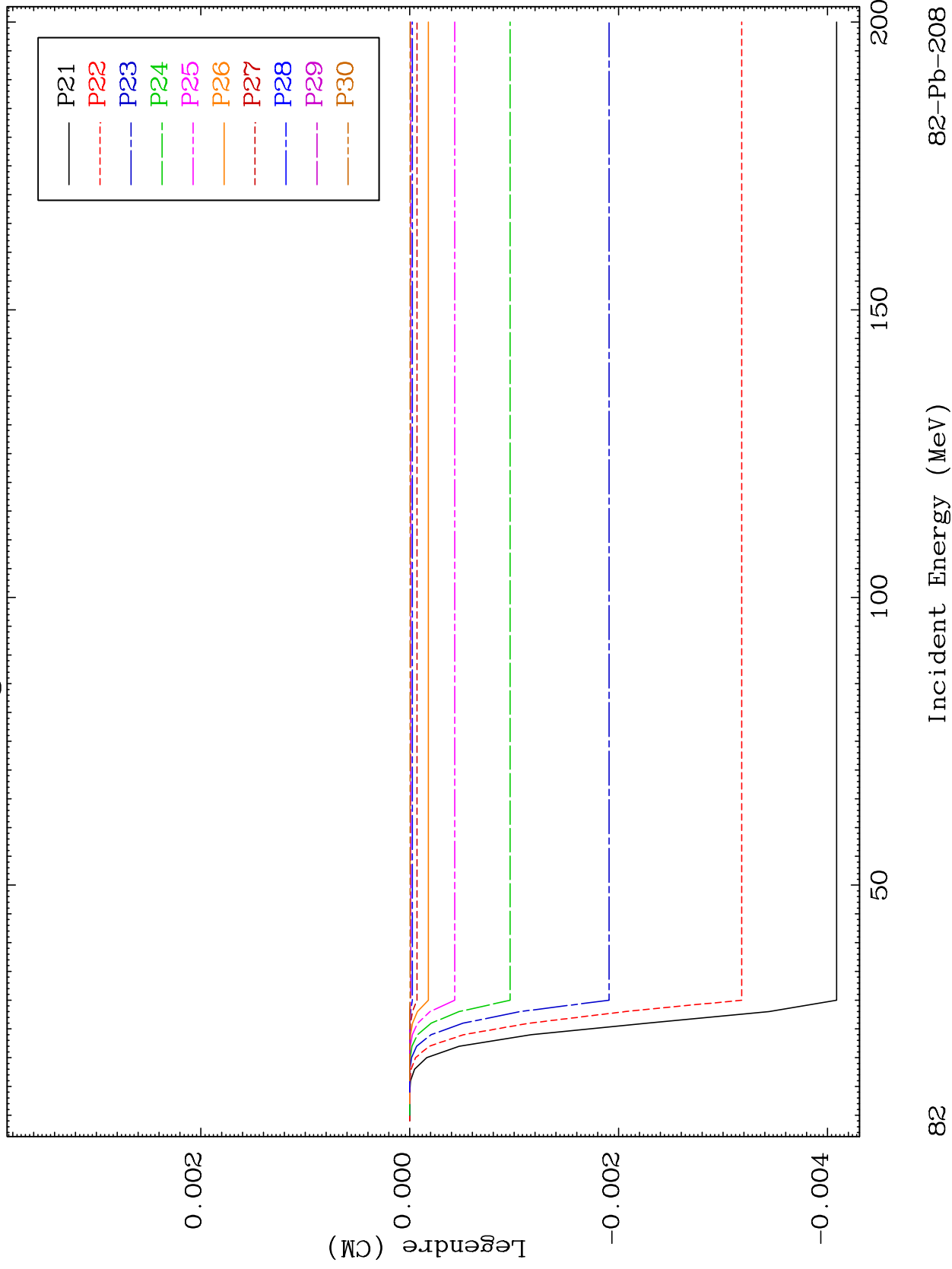




MAT 8237

4.255 MeV (n,n') Level
Legendre Coefficients

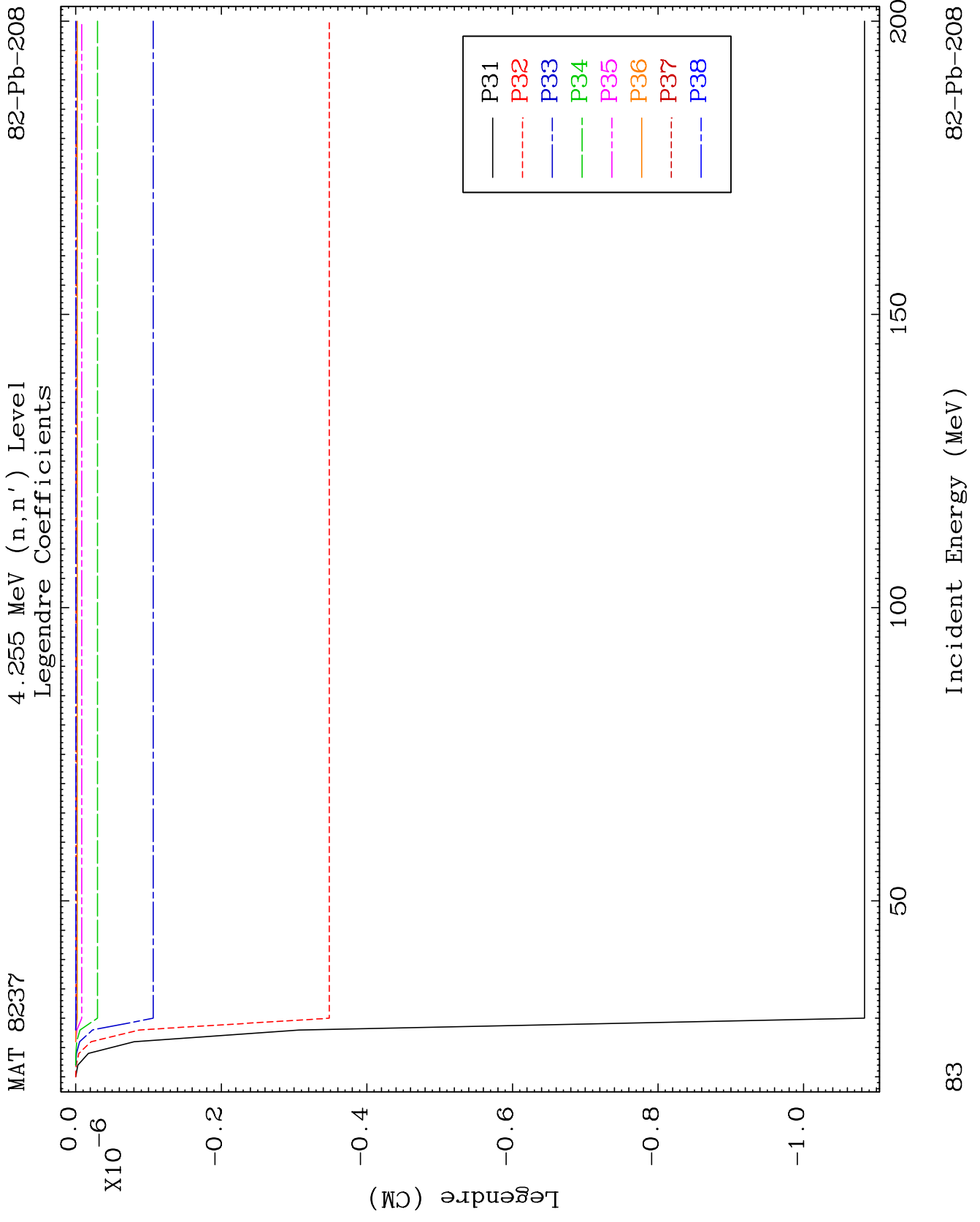
82-Pb-208



82

Incident Energy (MeV)

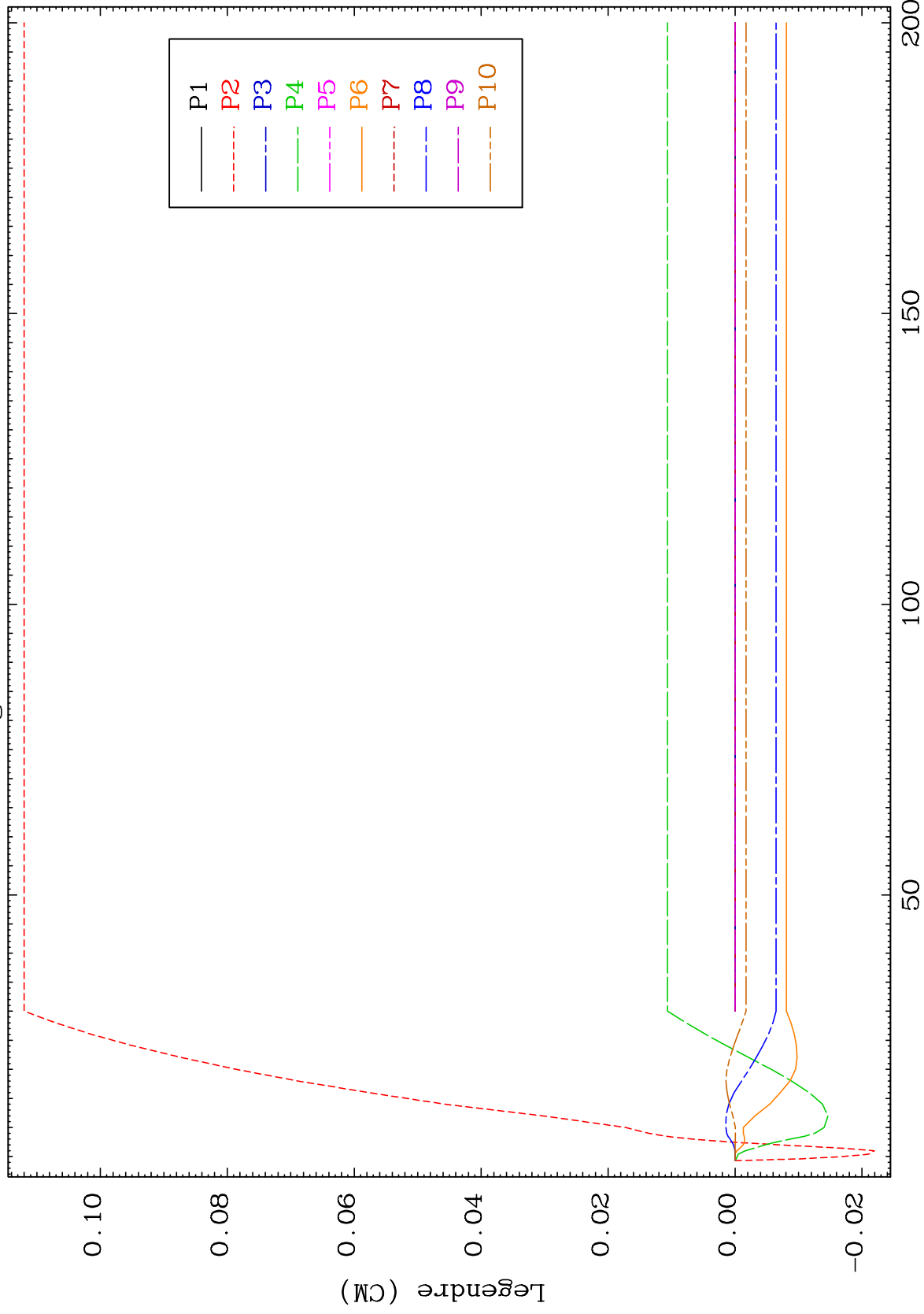
82-Pb-208



MAT 8237

4.262 MeV (n,n') Level
Legendre Coefficients

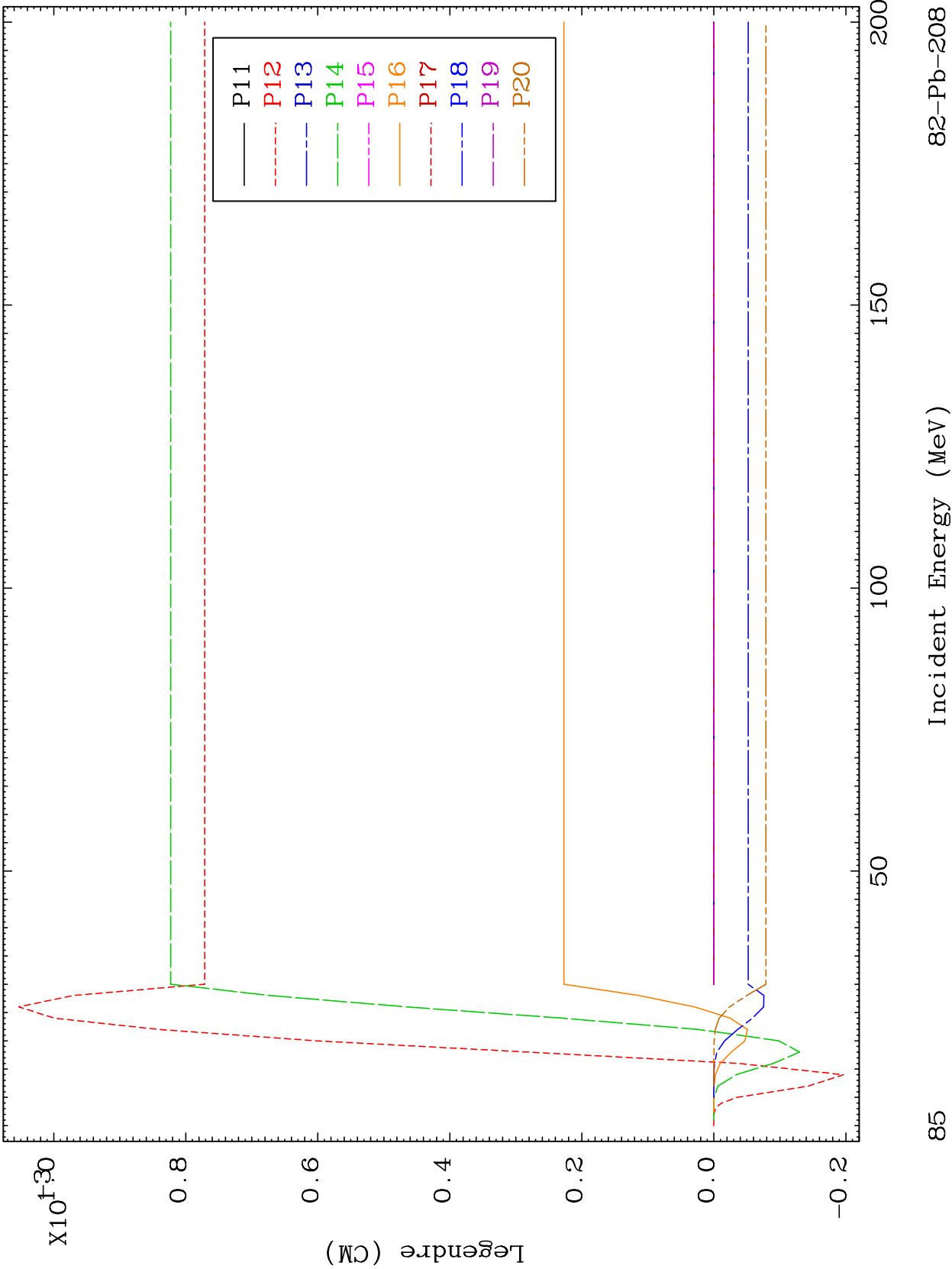
82-Pb-208



MAT 8237

4.262 MeV (n,n') Level
Legendre Coefficients

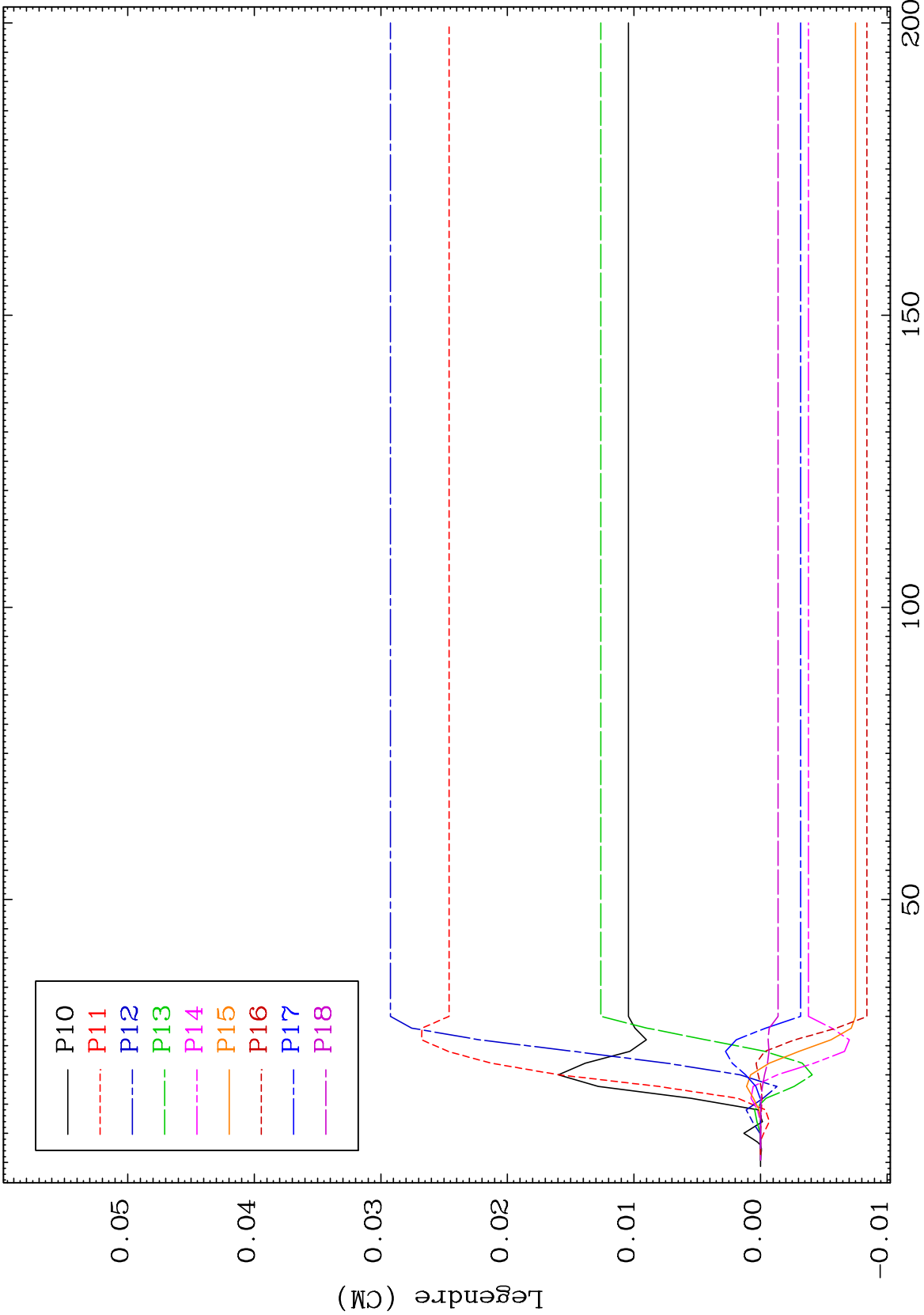
82-Pb-208



85

Incident Energy (MeV)

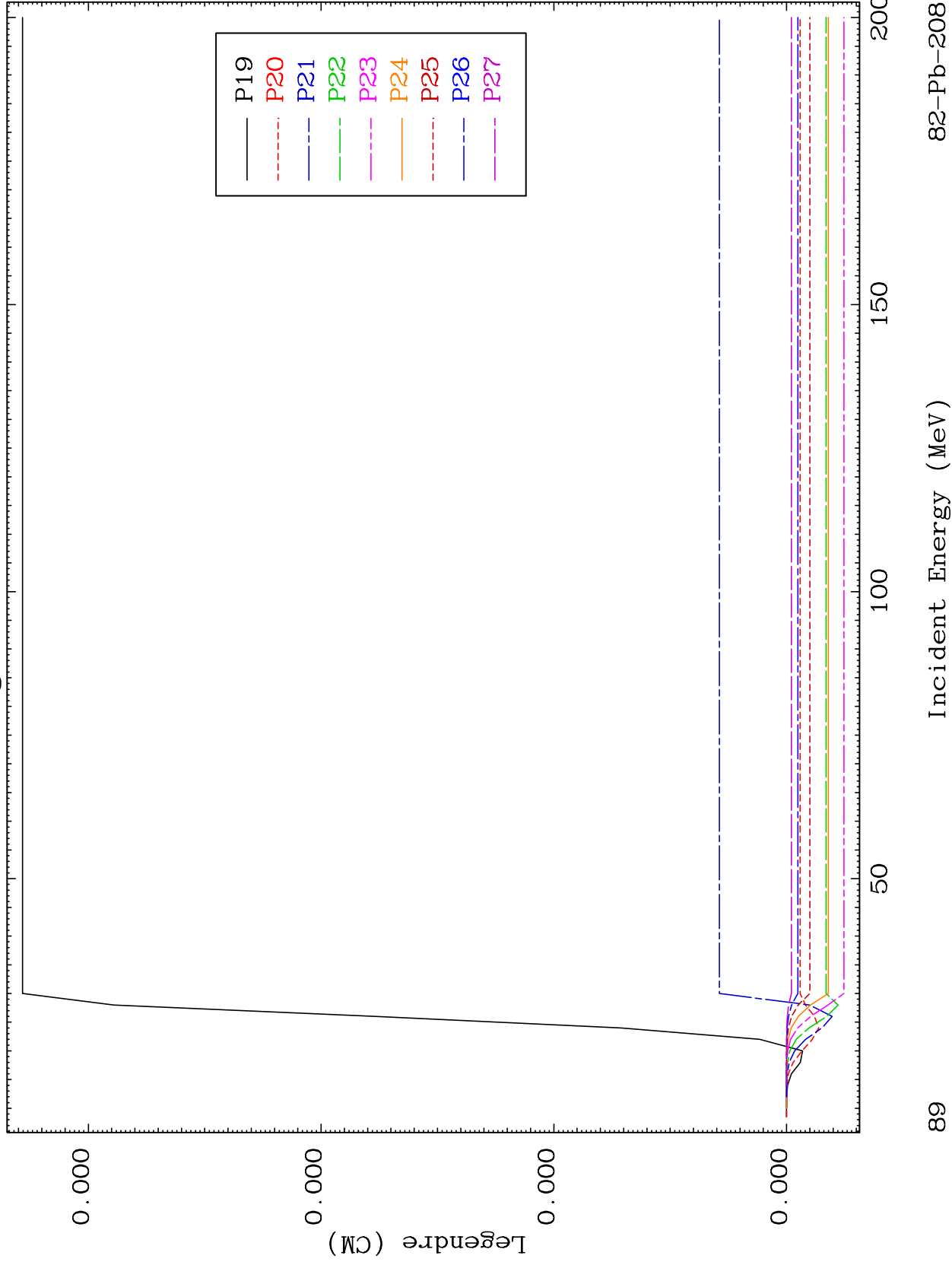
82-Pb-208



MAT 8237

4.297 MeV (n,n') Level
Legendre Coefficients

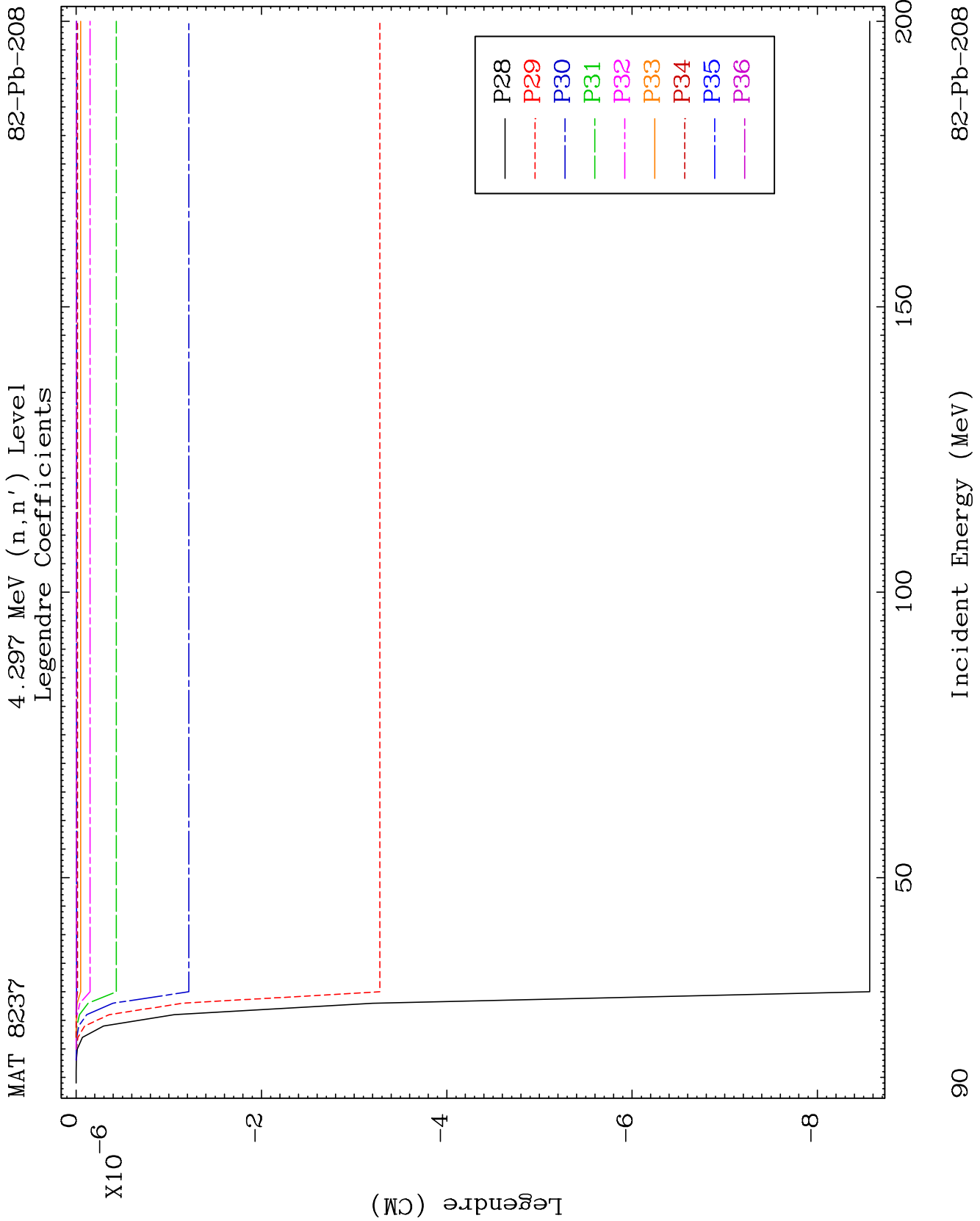
82-Pb-208

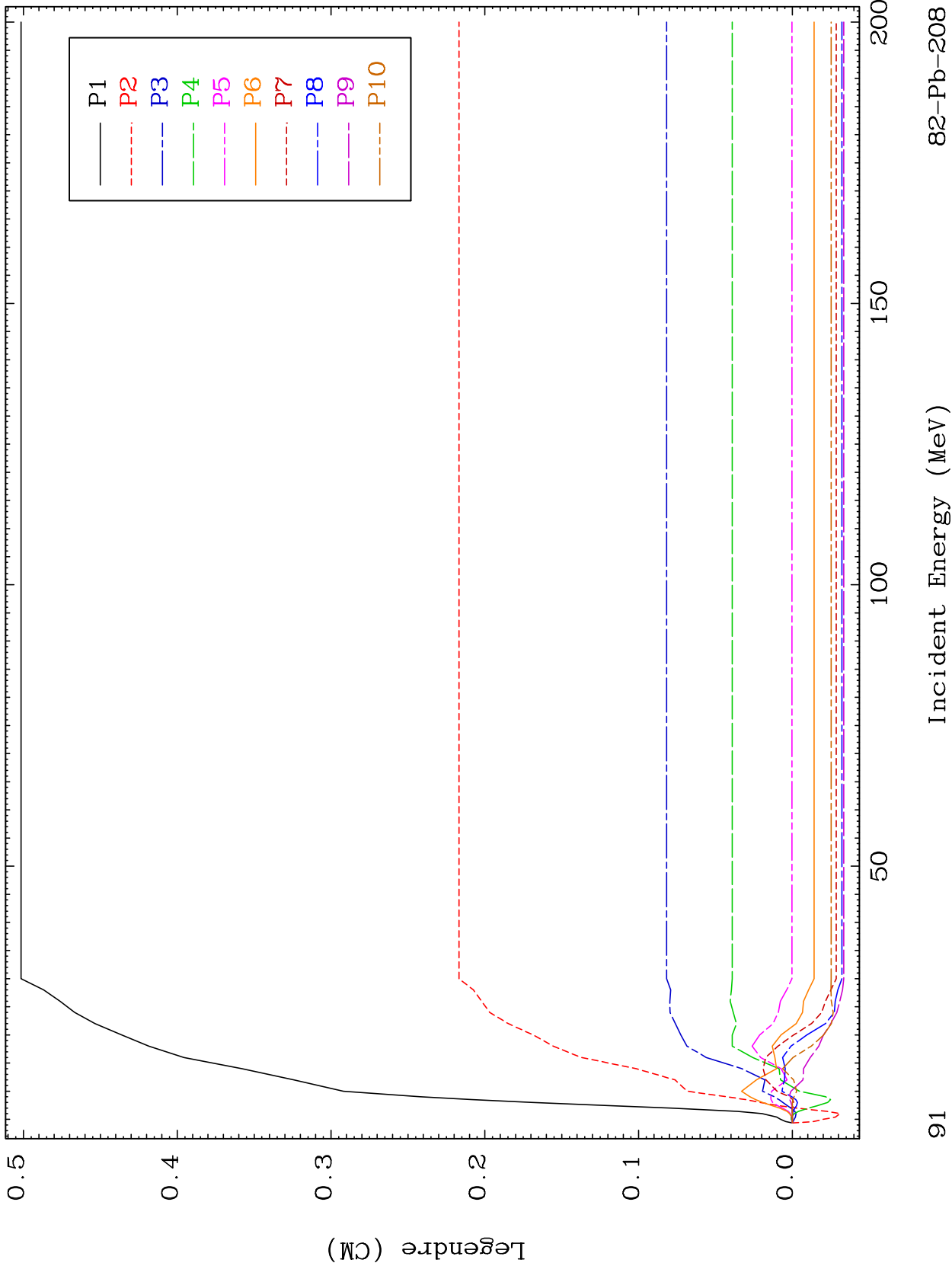


89

Incident Energy (MeV)

82-Pb-208

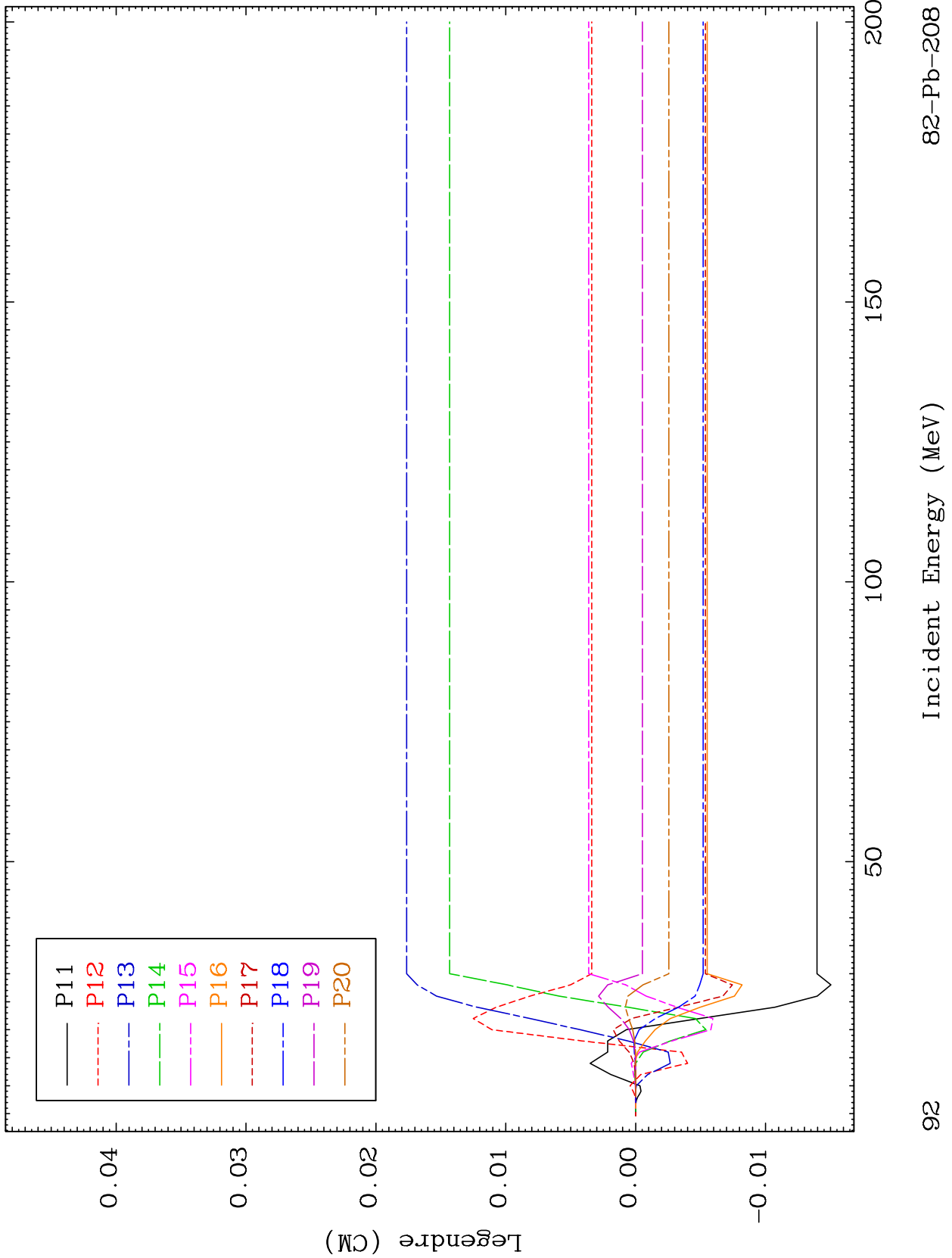


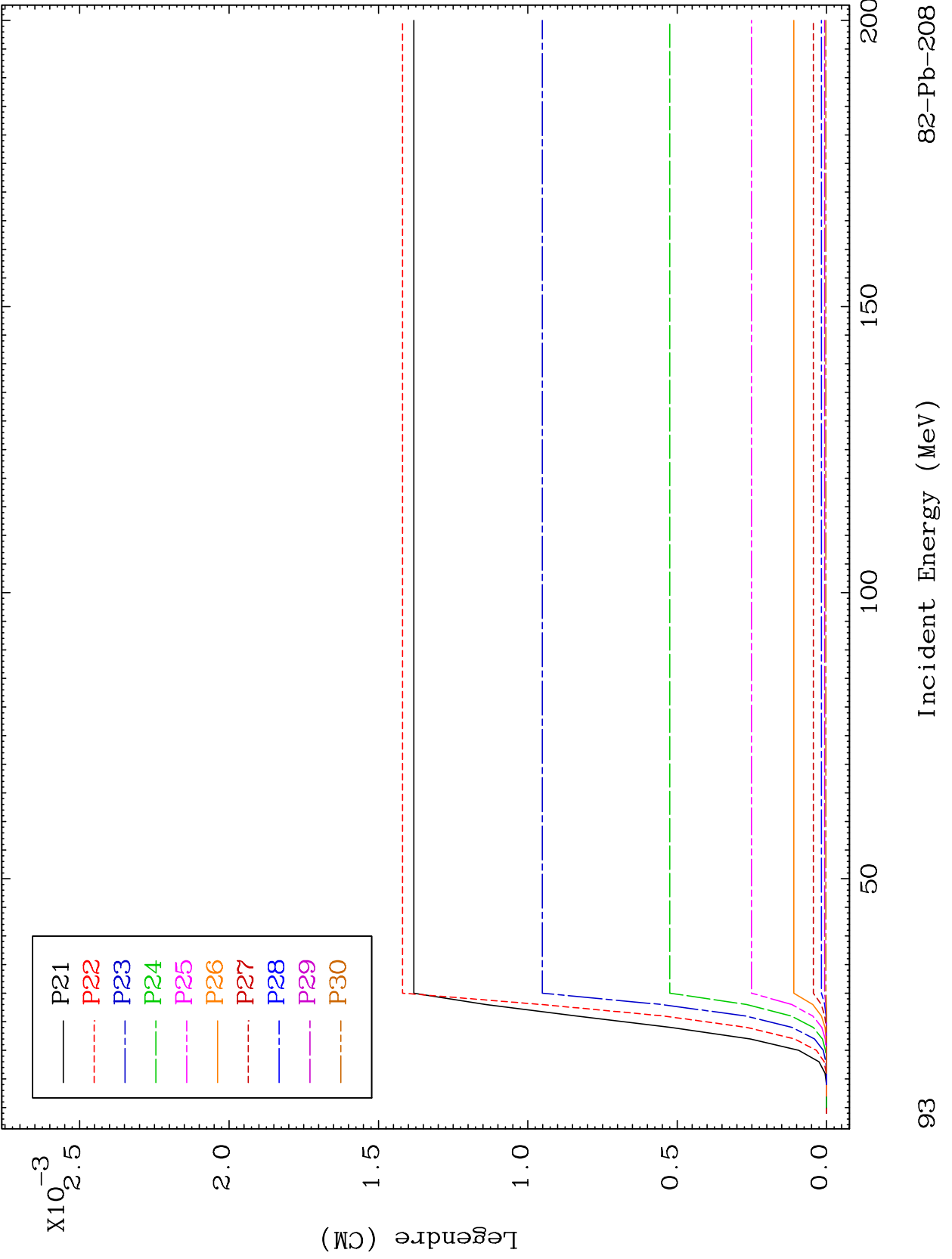


MAT 8237

4.324 MeV (n,n') Level
Legendre Coefficients

82-Pb-208

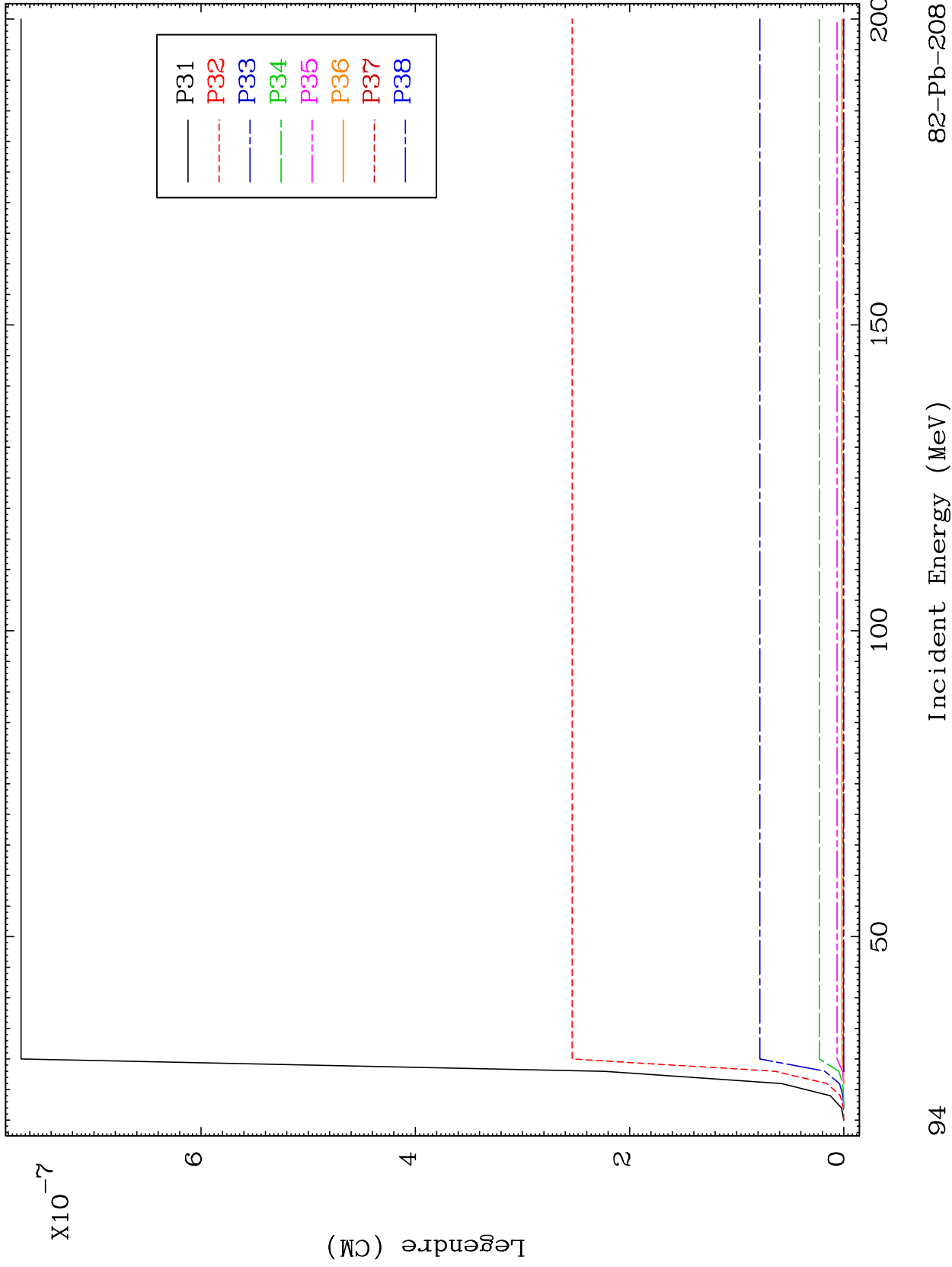




MAT 8237

4.324 MeV (n,n') Level
Legendre Coefficients

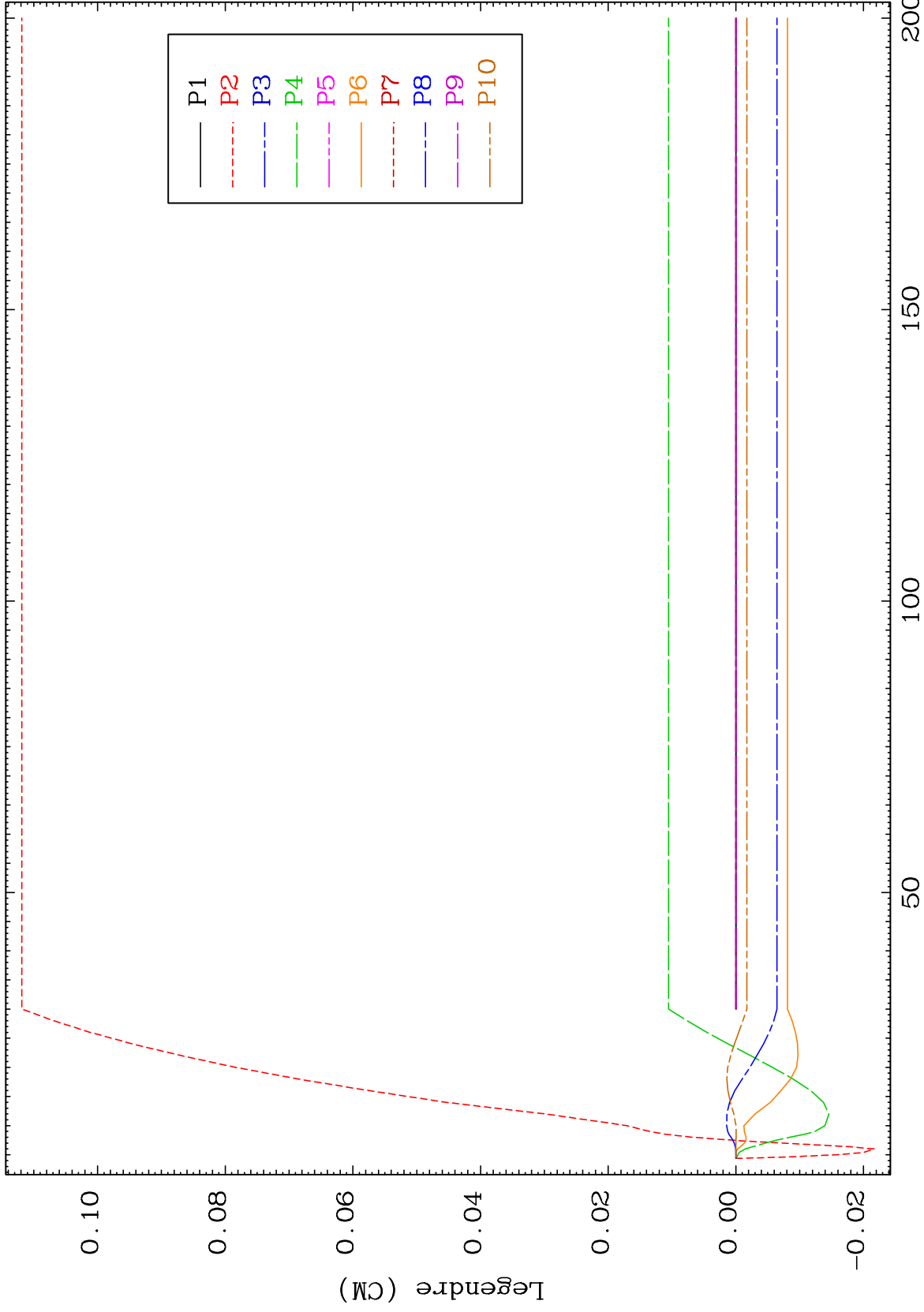
82-Pb-208



MAT 8237

4.359 MeV (n,n') Level
Legendre Coefficients

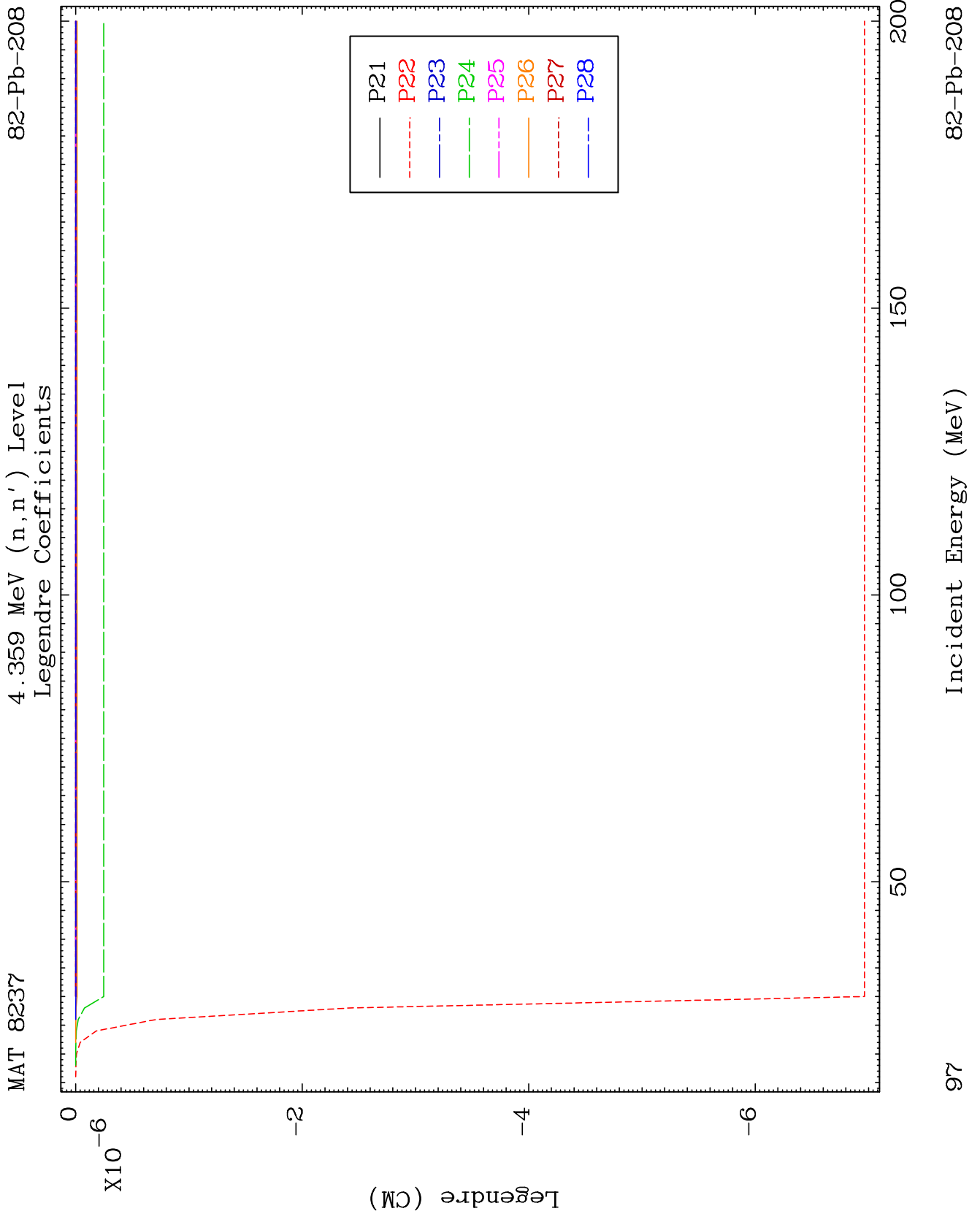
82-Pb-208



95

Incident Energy (MeV)

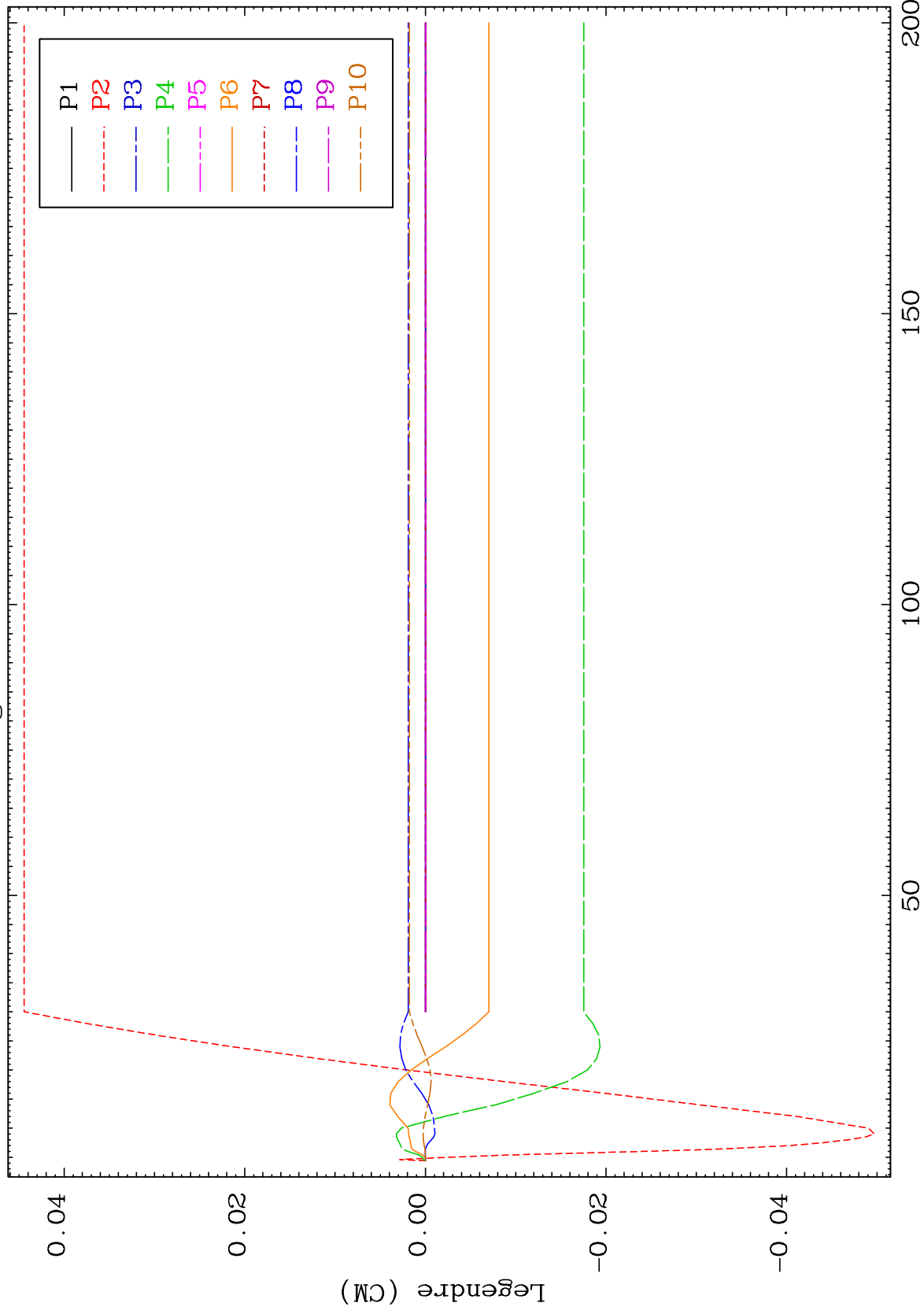
82-Pb-208



MAT 8237

4.383 MeV (n,n') Level
Legendre Coefficients

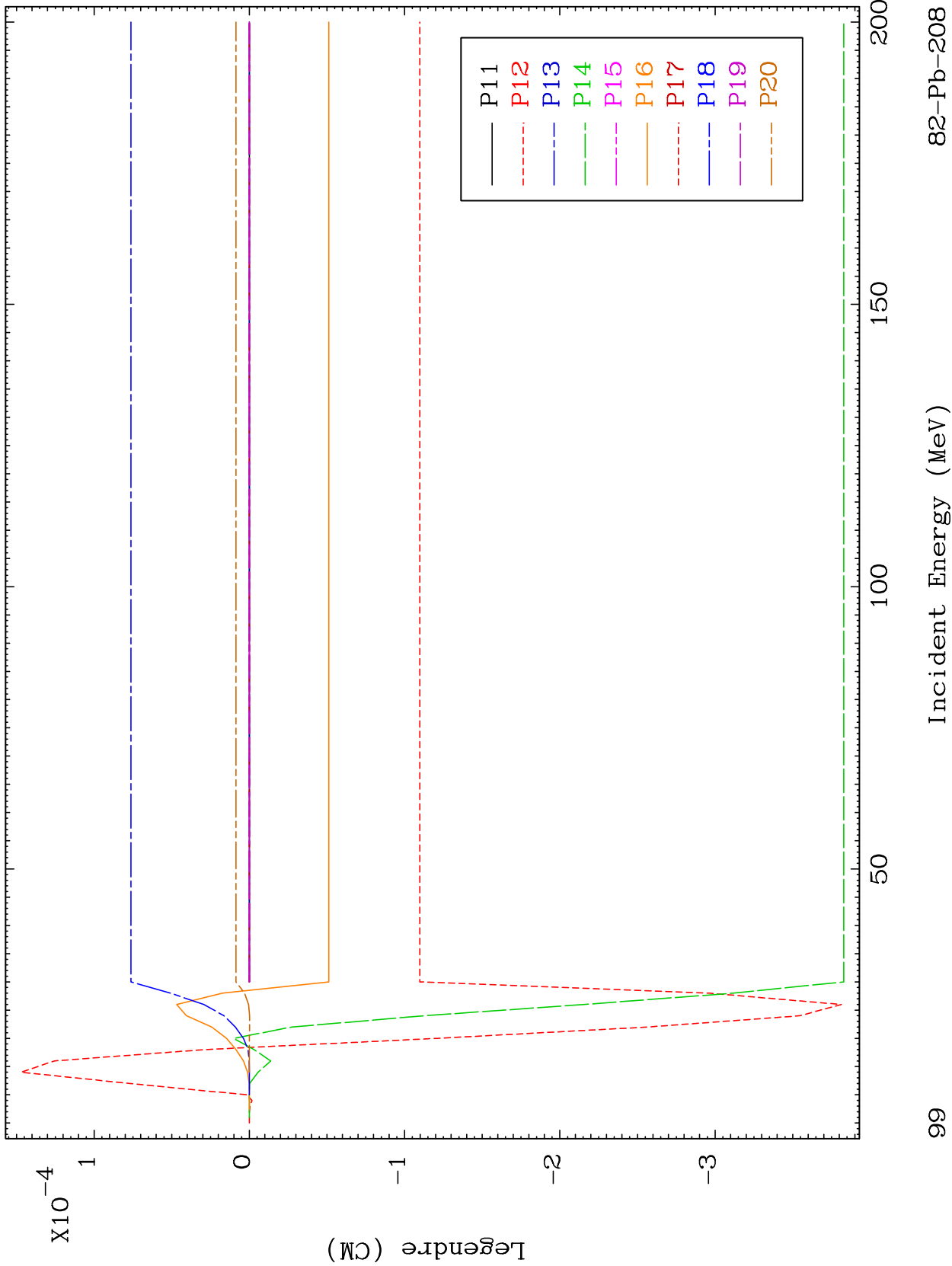
82-Pb-208

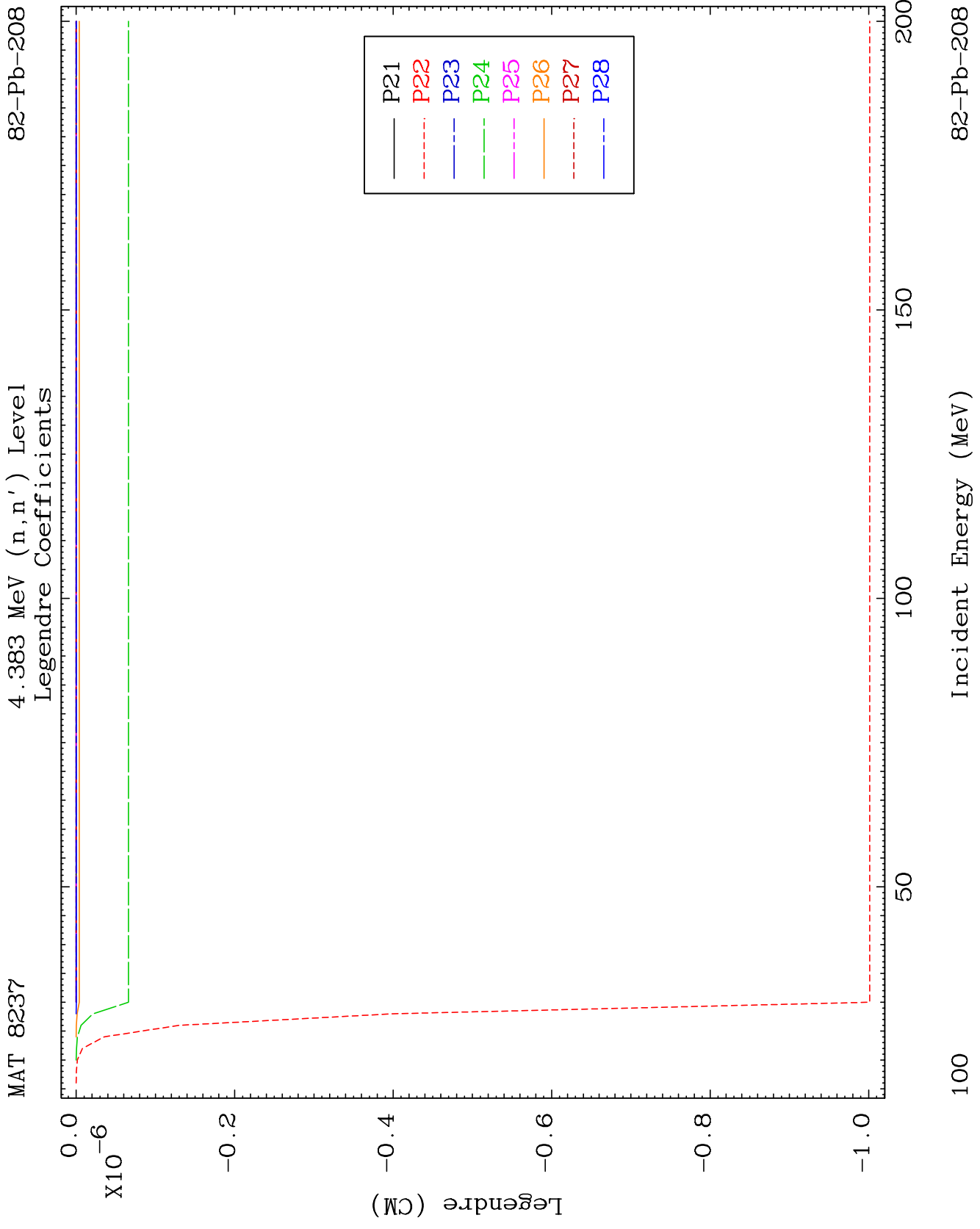


98

Incident Energy (MeV)

82-Pb-208

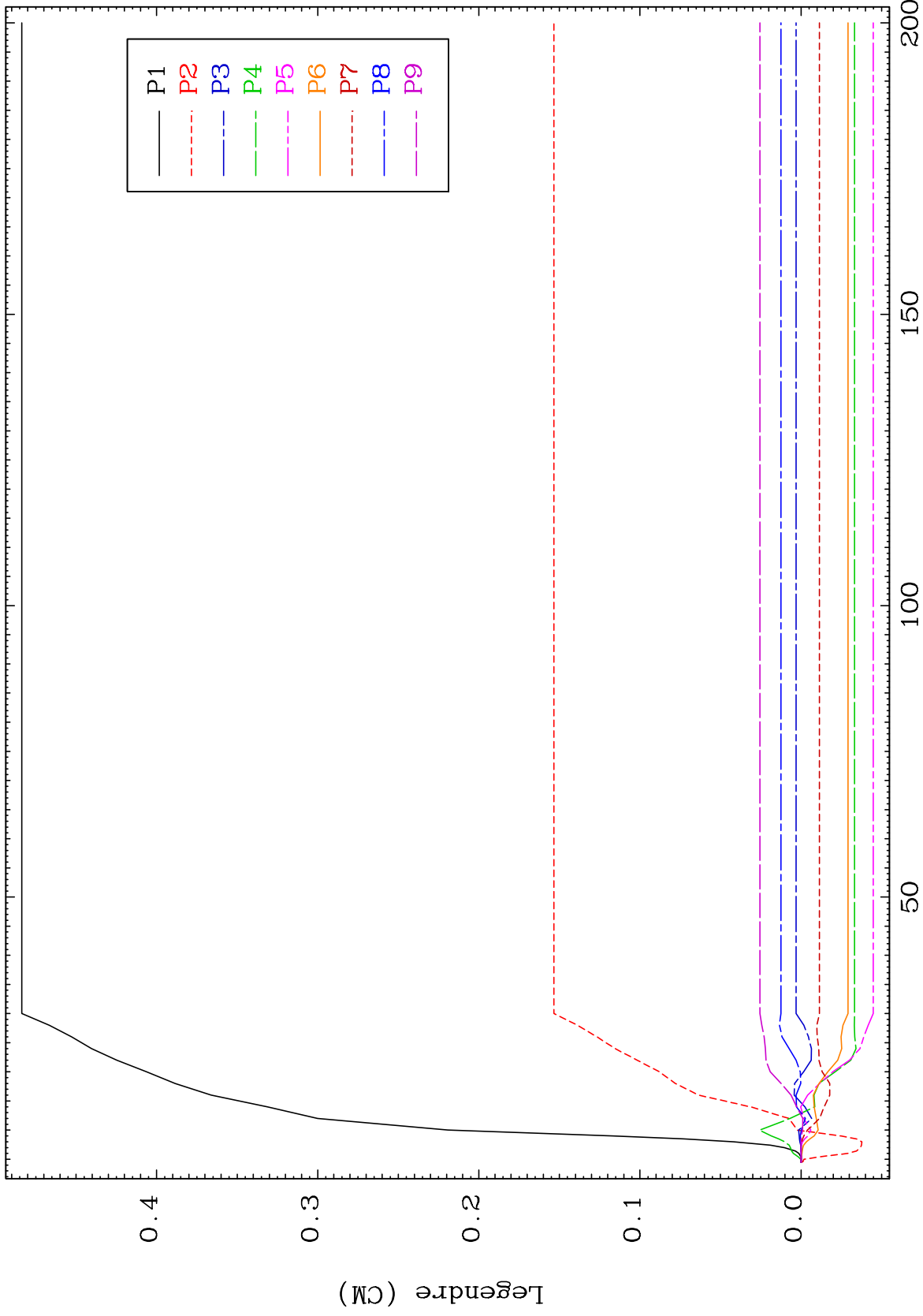




MAT 8237

4.424 MeV (n,n') Level
Legendre Coefficients

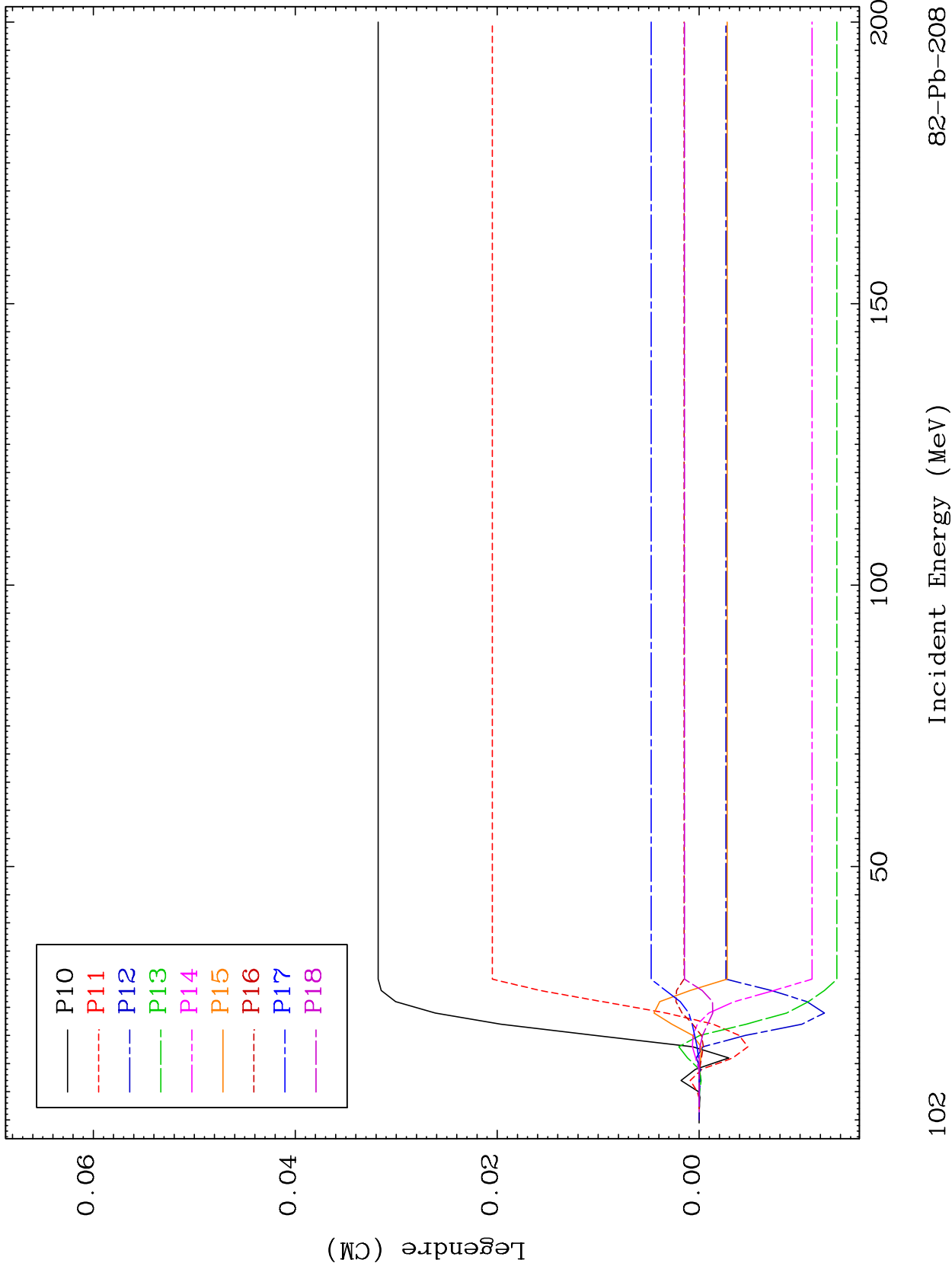
82-Pb-208



101

Incident Energy (MeV)

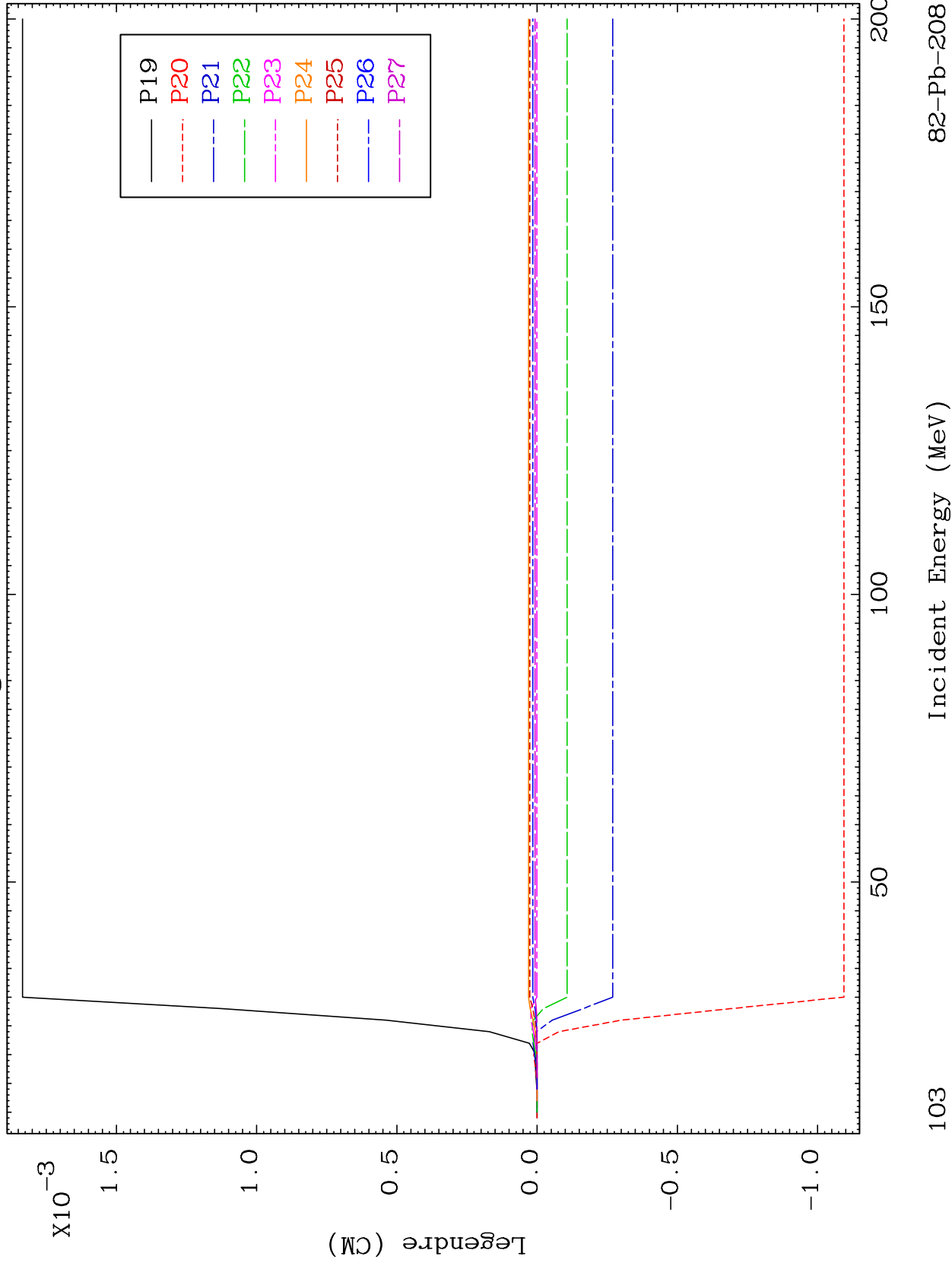
82-Pb-208



MAT 8237

4.424 MeV (n,n') Level
Legendre Coefficients

82-Pb-208

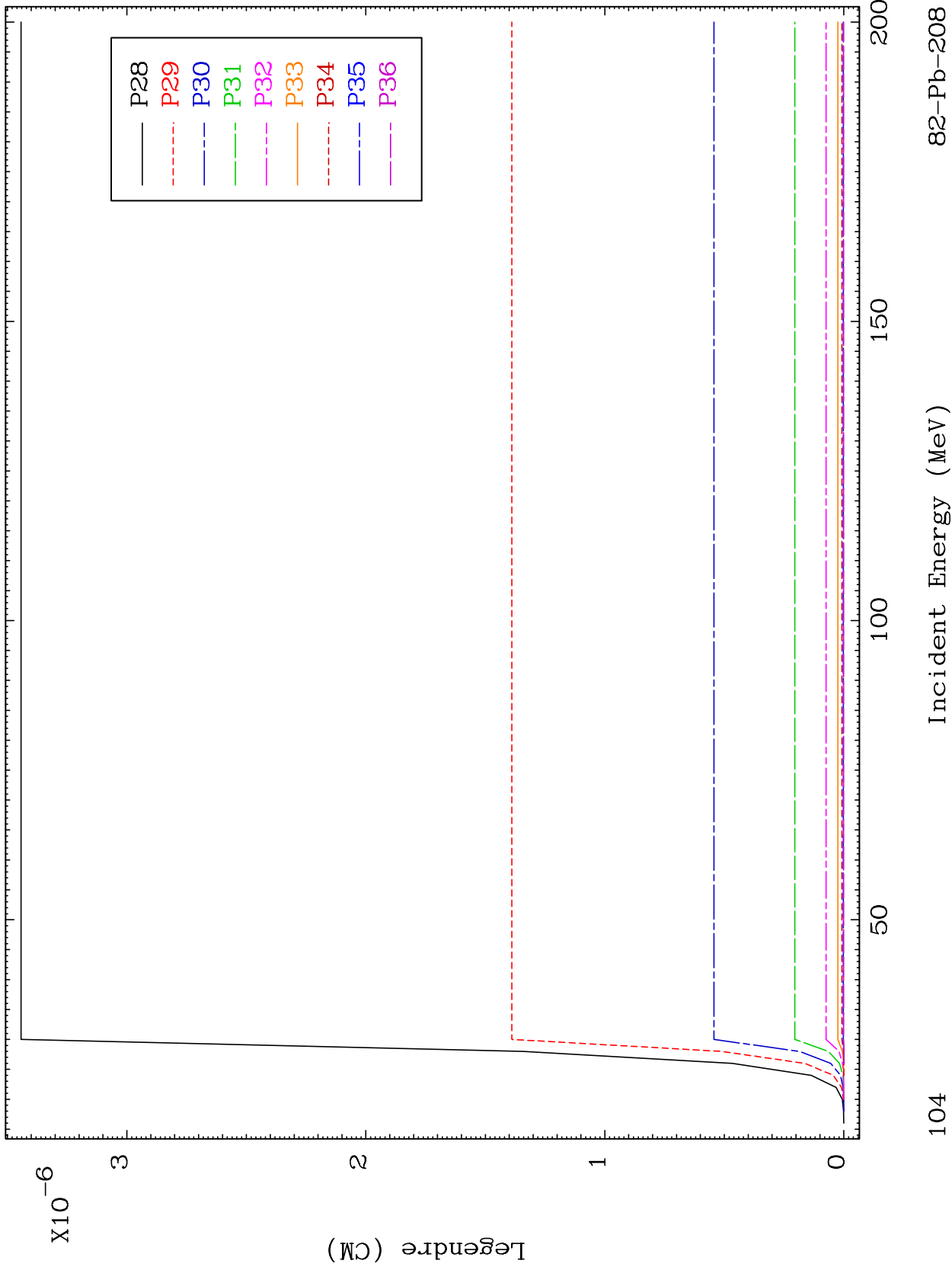


103

MAT 8237

4.424 MeV (n,n') Level
Legendre Coefficients

82-Pb-208

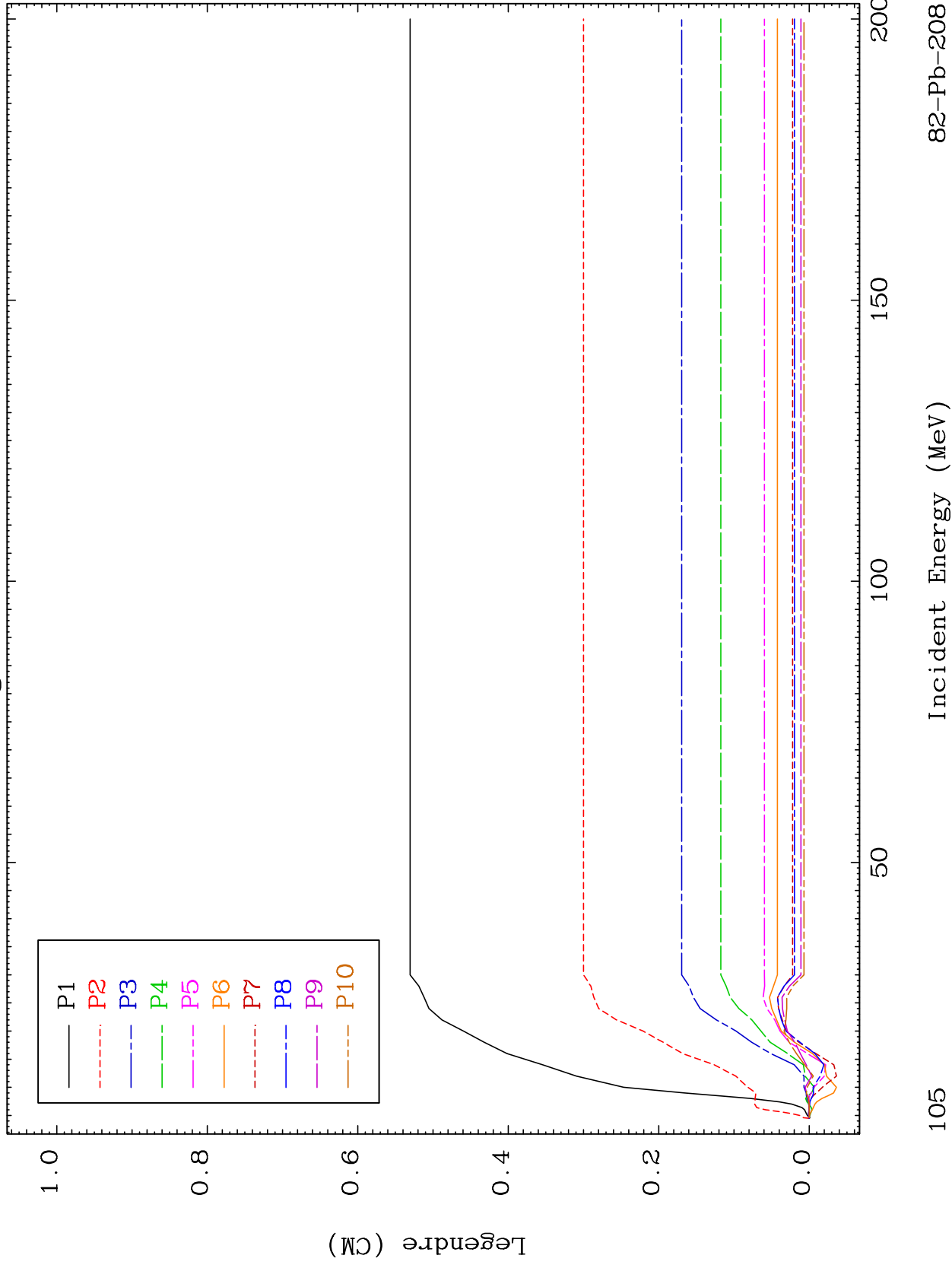


104

MAT 8237

4.447 MeV (n, n') Level
Legendre Coefficients

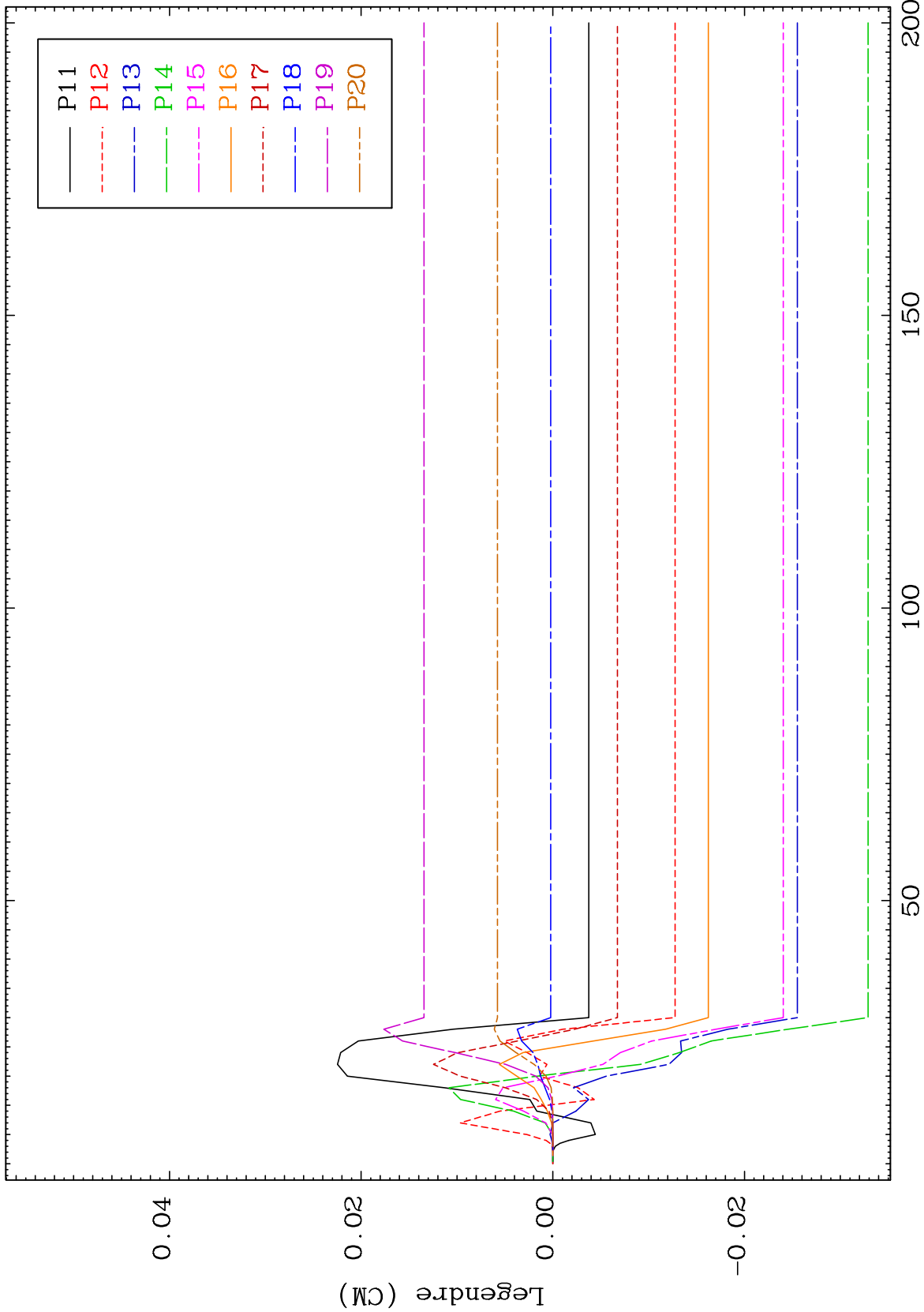
82-Pb-208



82-Pb-208

Incident Energy (MeV)

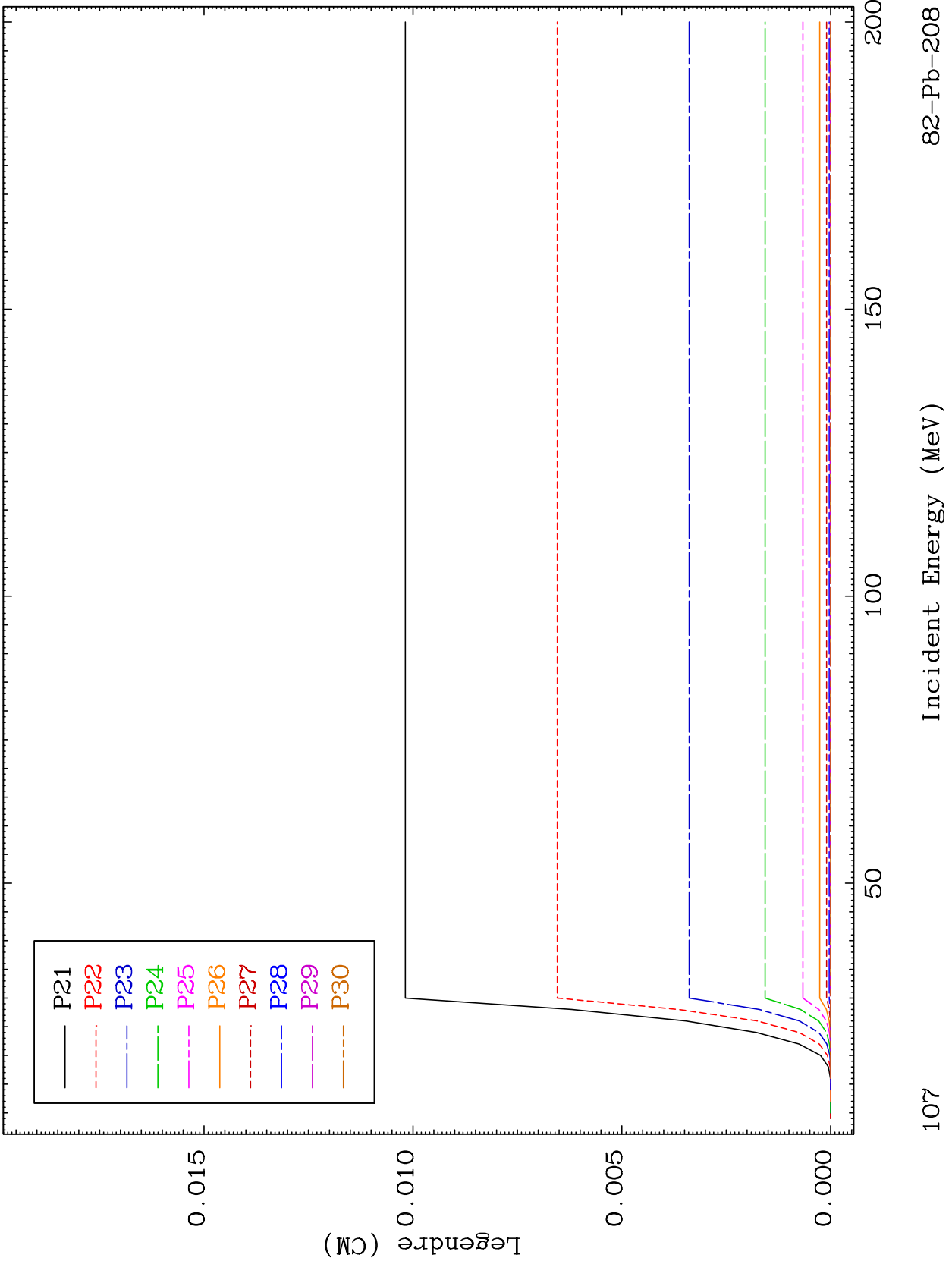
105



MAT 8237

4.447 MeV (n,n') Level
Legendre Coefficients

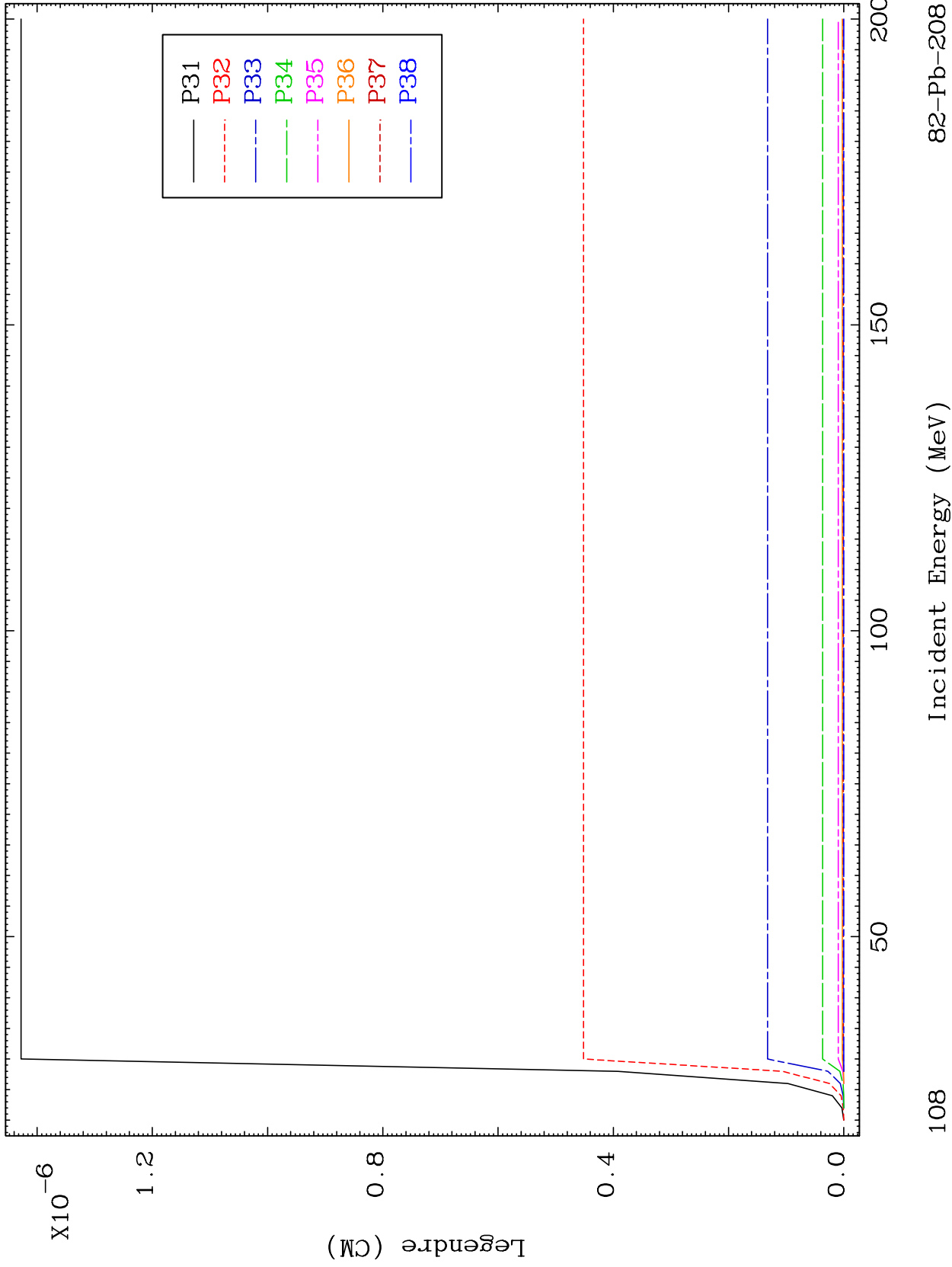
82-Pb-208



MAT 8237

4.447 MeV (n, n') Level
Legendre Coefficients

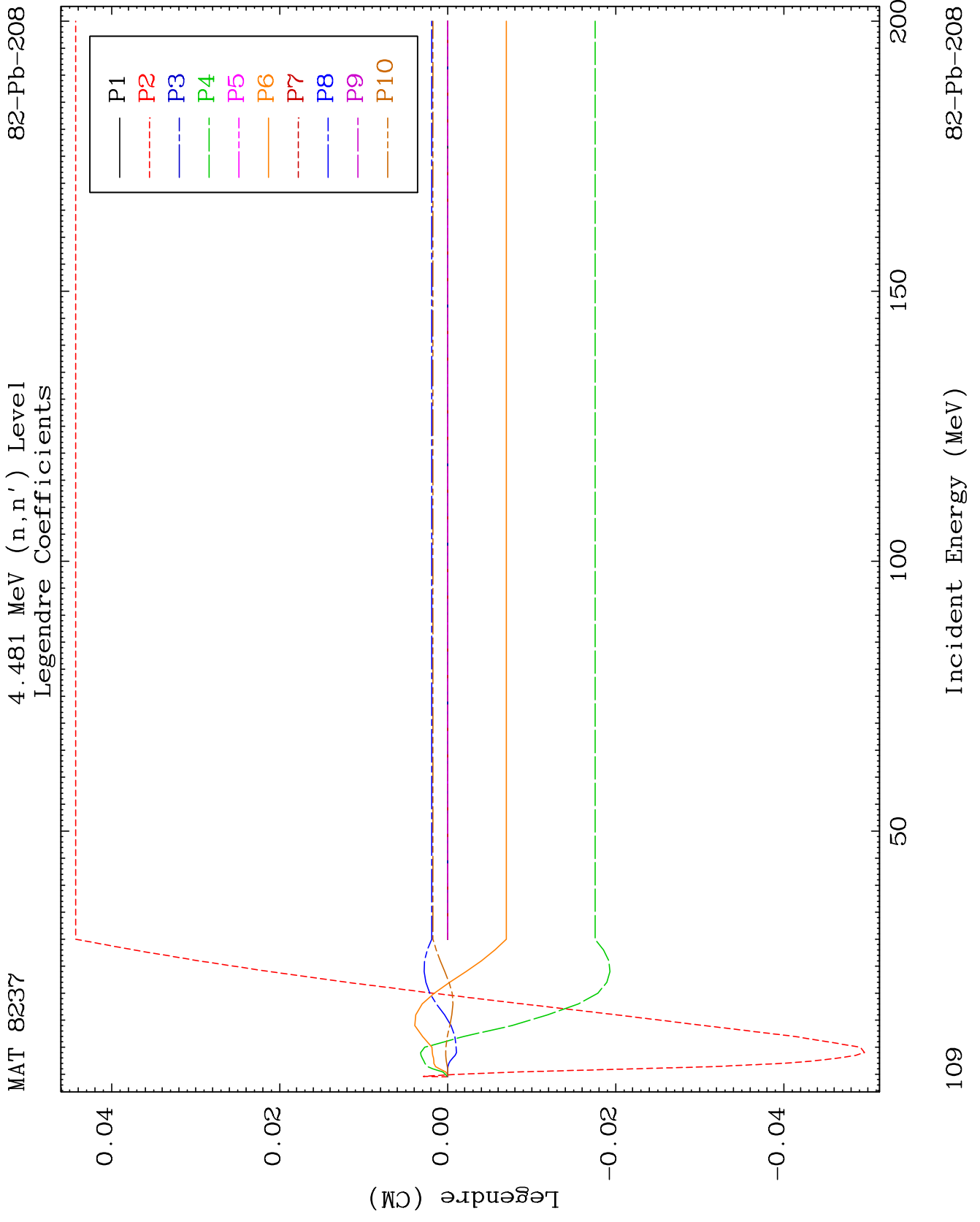
82-Pb-208



108

Incident Energy (MeV)

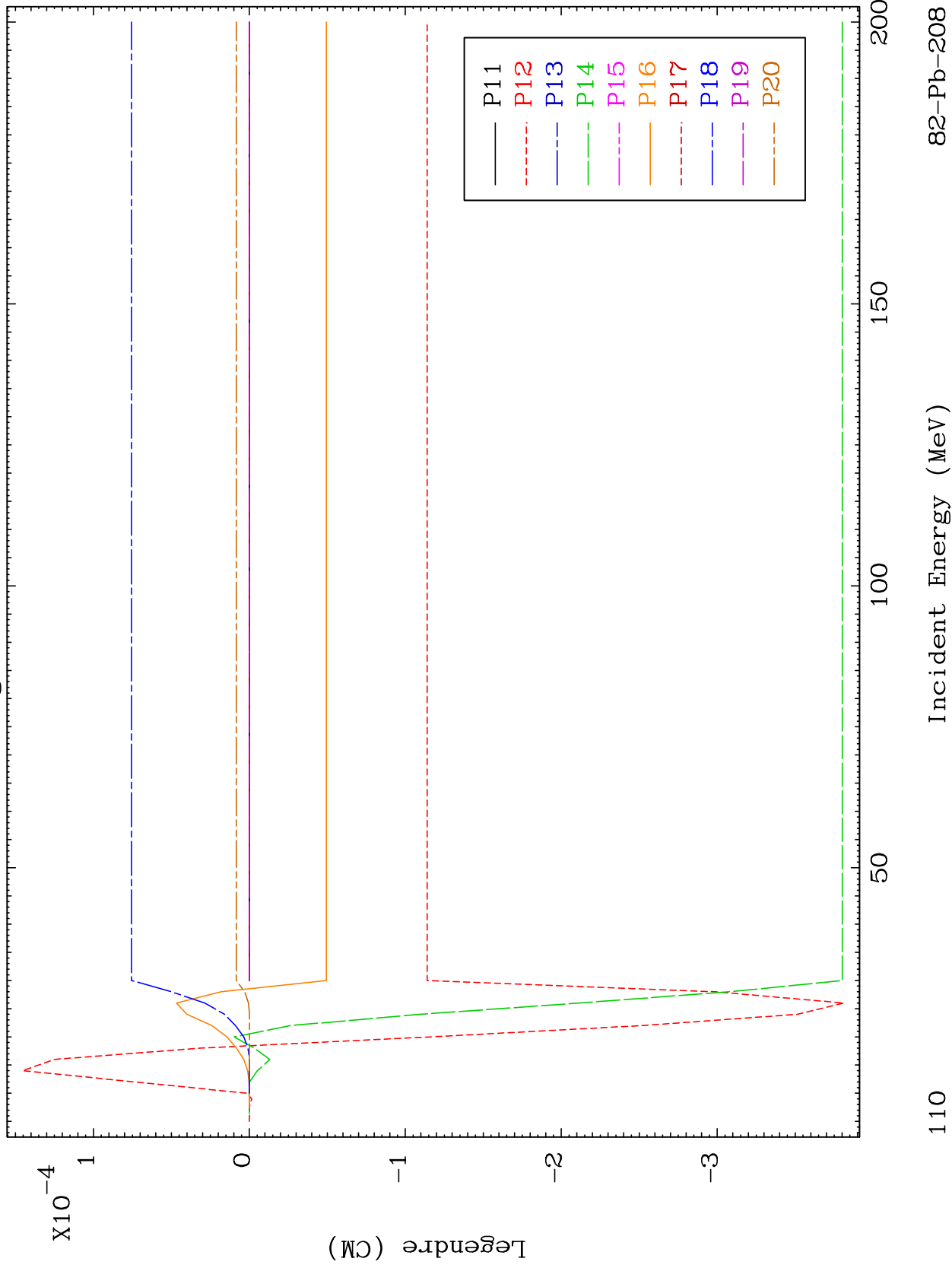
82-Pb-208



MAT 8237

4.481 MeV (n,n') Level
Legendre Coefficients

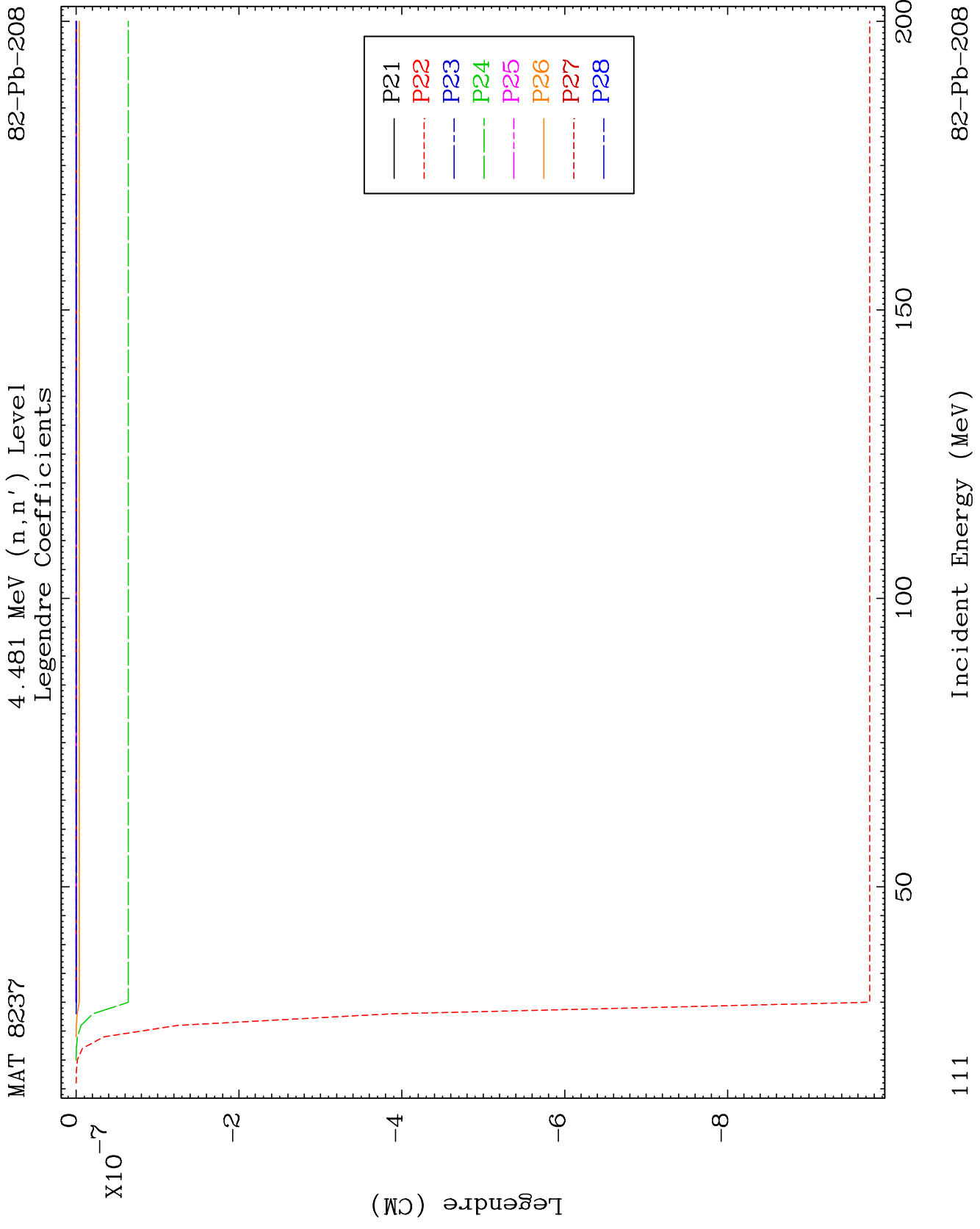
82-Pb-208



110

Incident Energy (MeV)

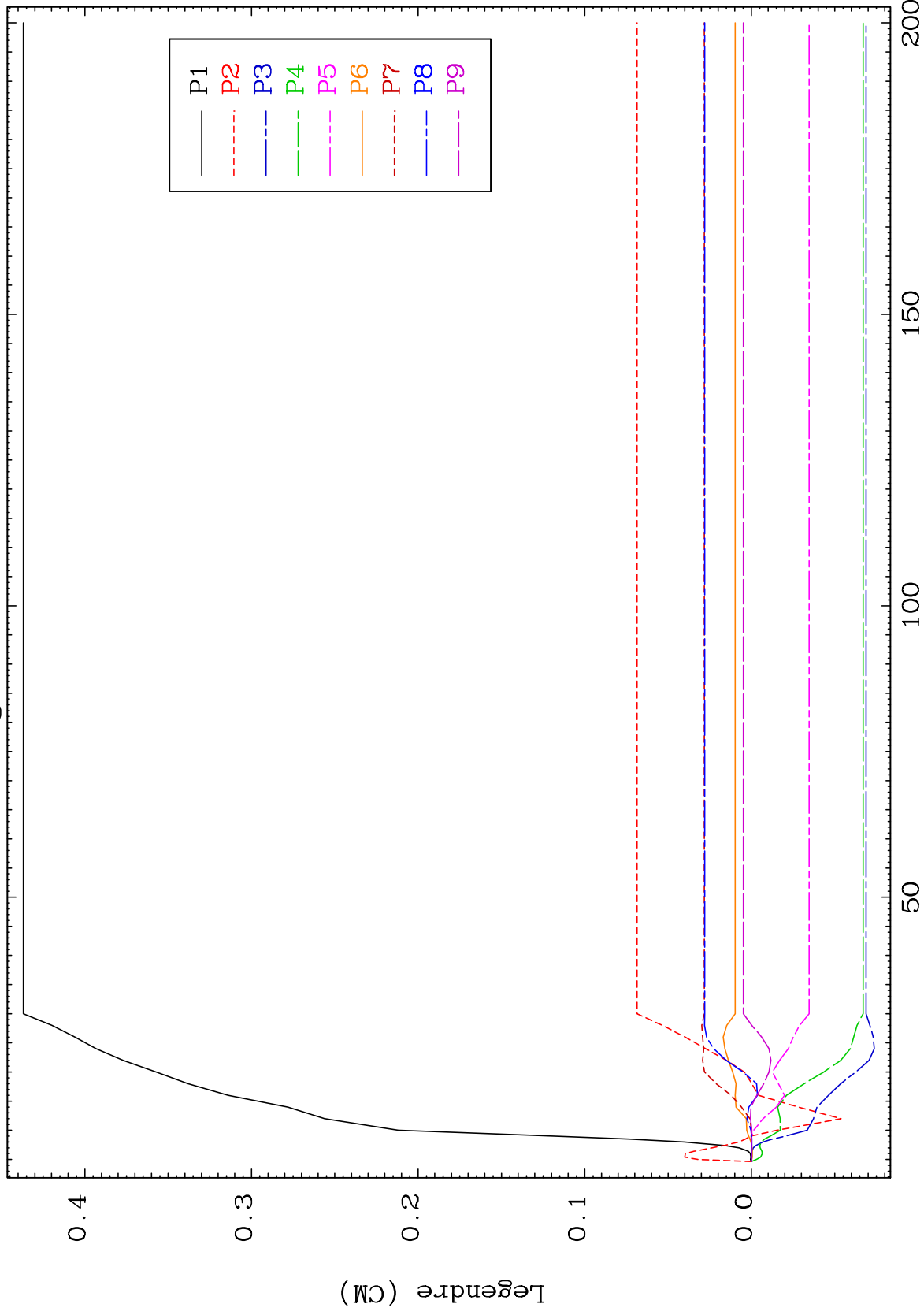
82-Pb-208



MAT 8237

4.611 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



112

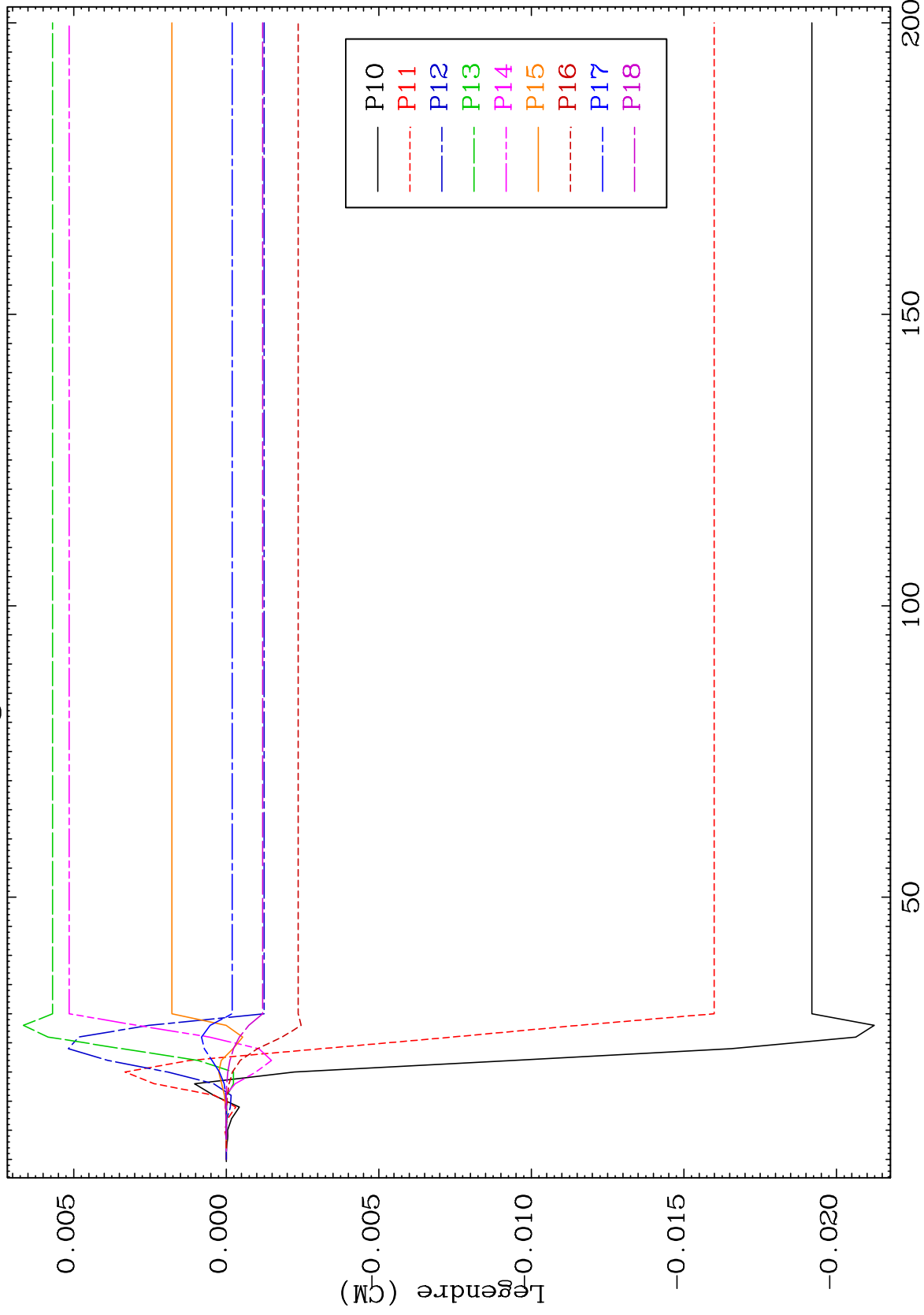
Incident Energy (MeV)

82-Pb-208

MAT 8237

4.611 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



113

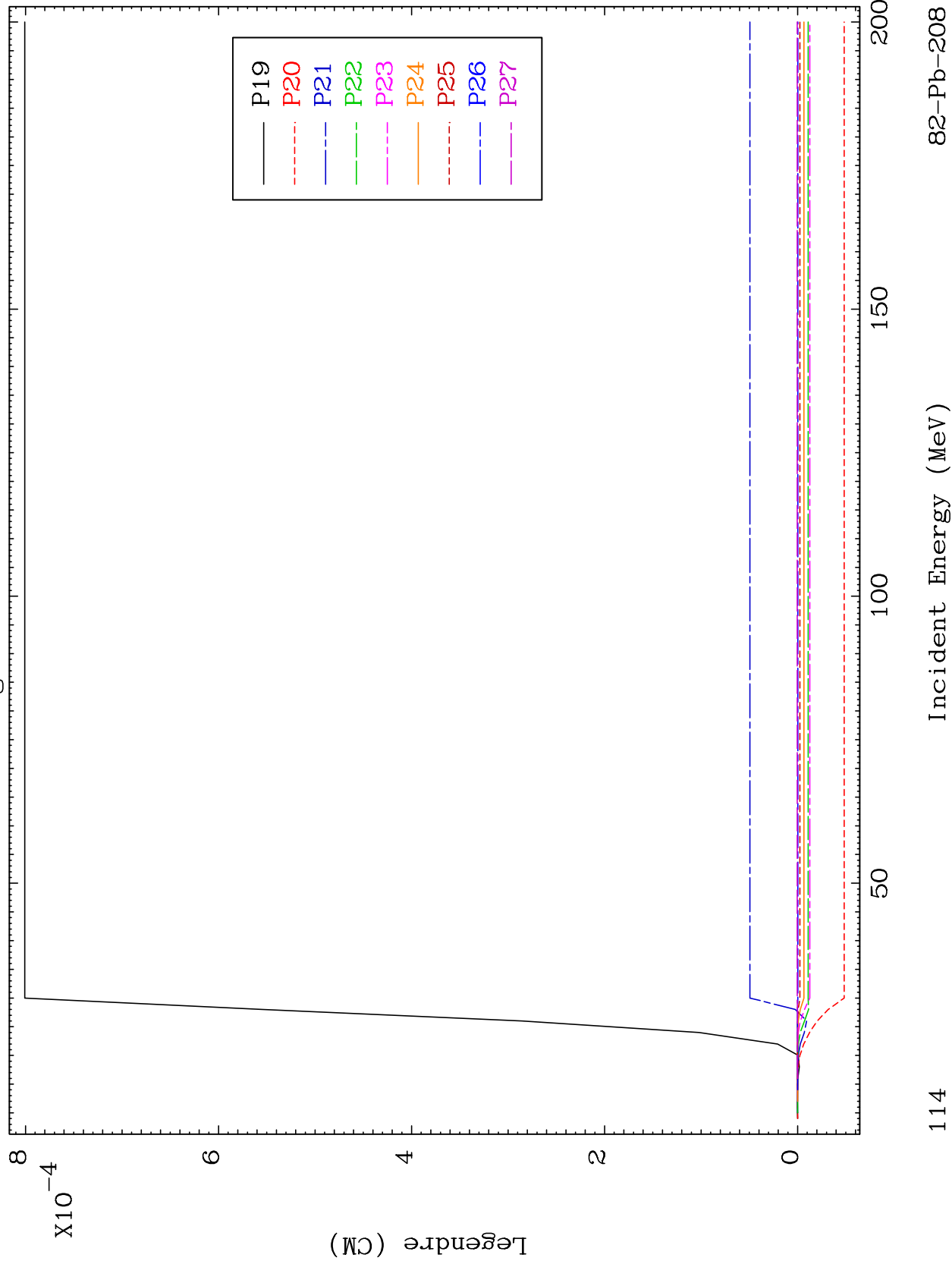
Incident Energy (MeV)

82-Pb-208

MAT 8237

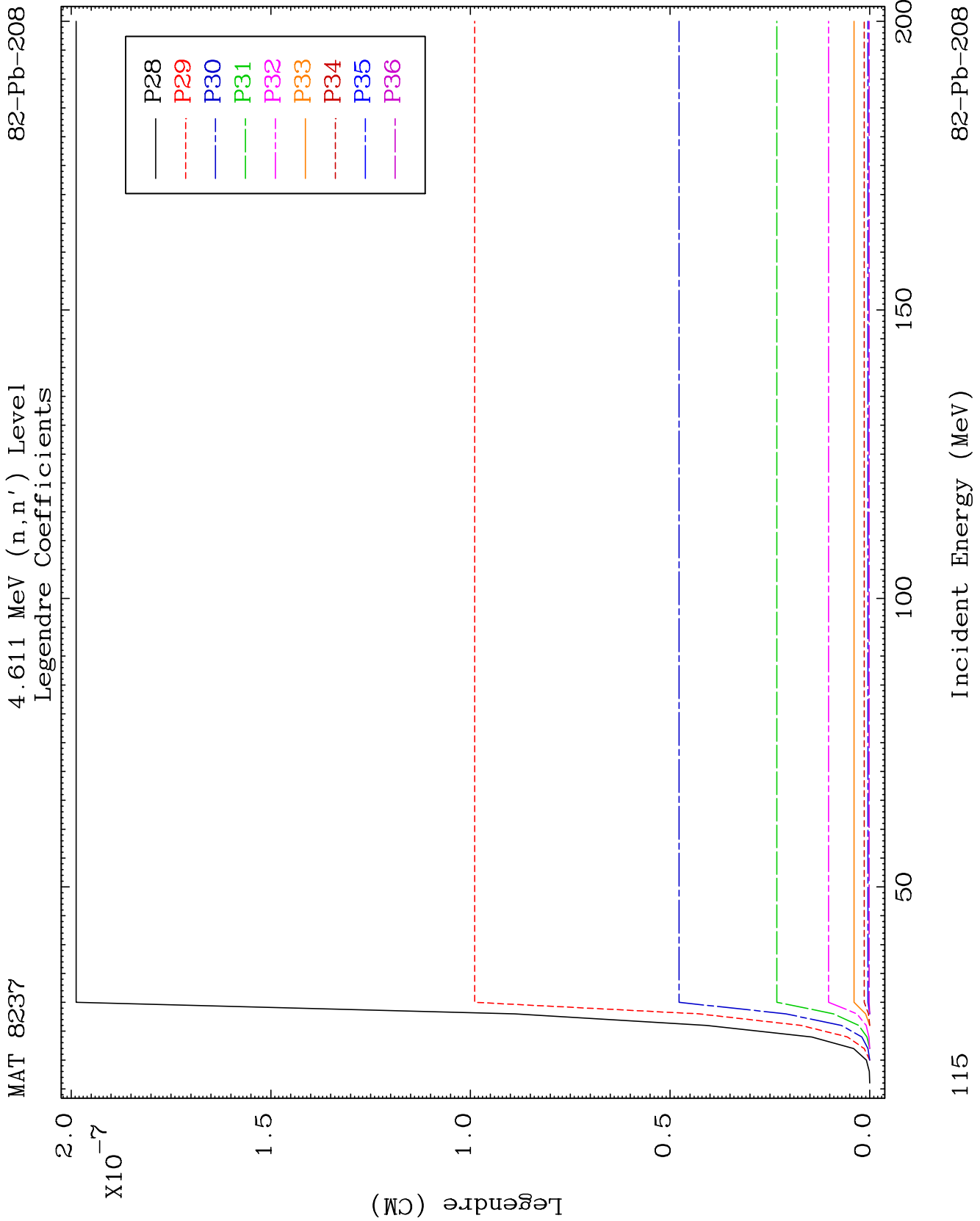
4.611 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



114

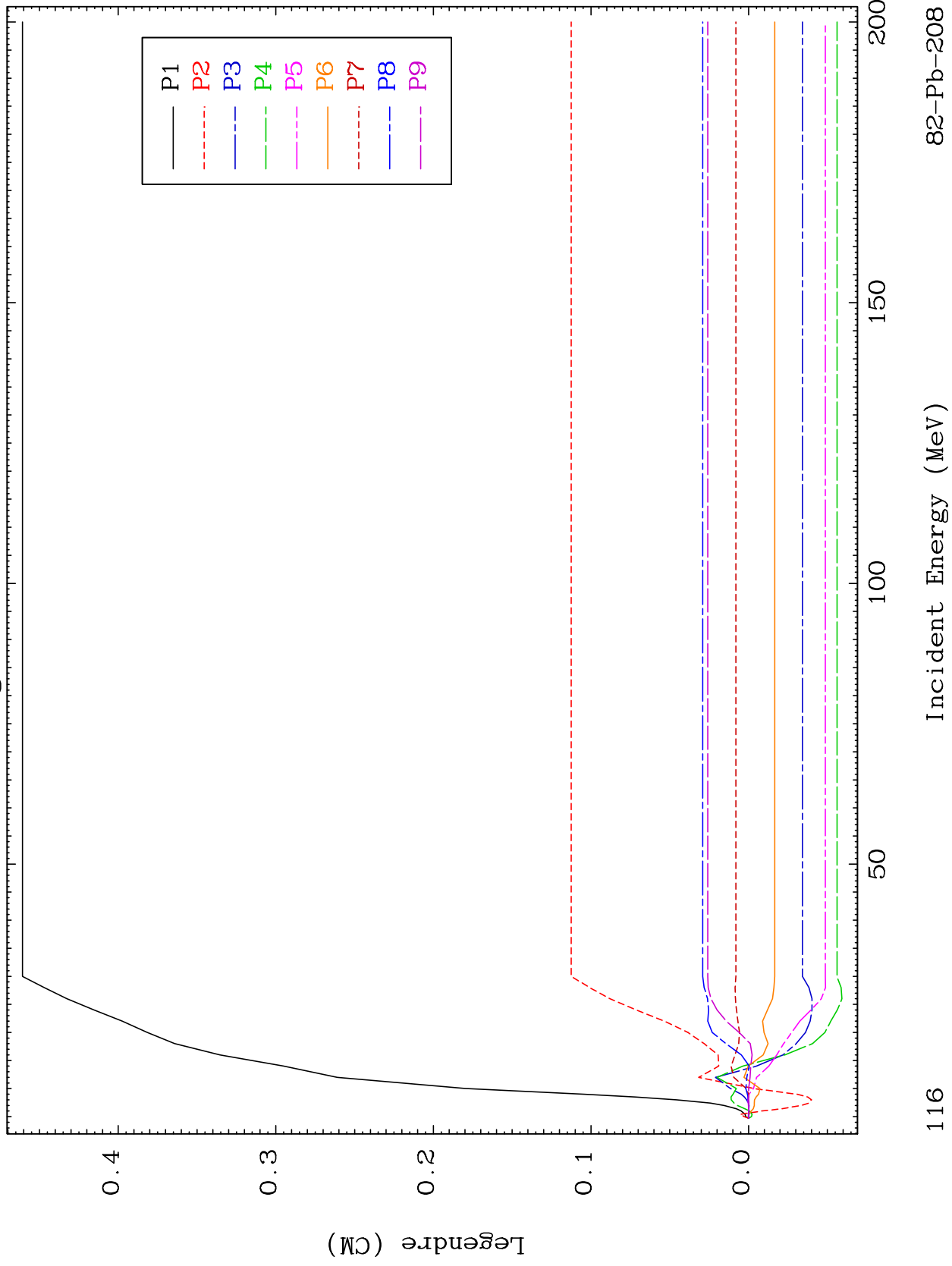
82-Pb-208



MAT 8237

4.680 MeV (n,n') Level
Legendre Coefficients

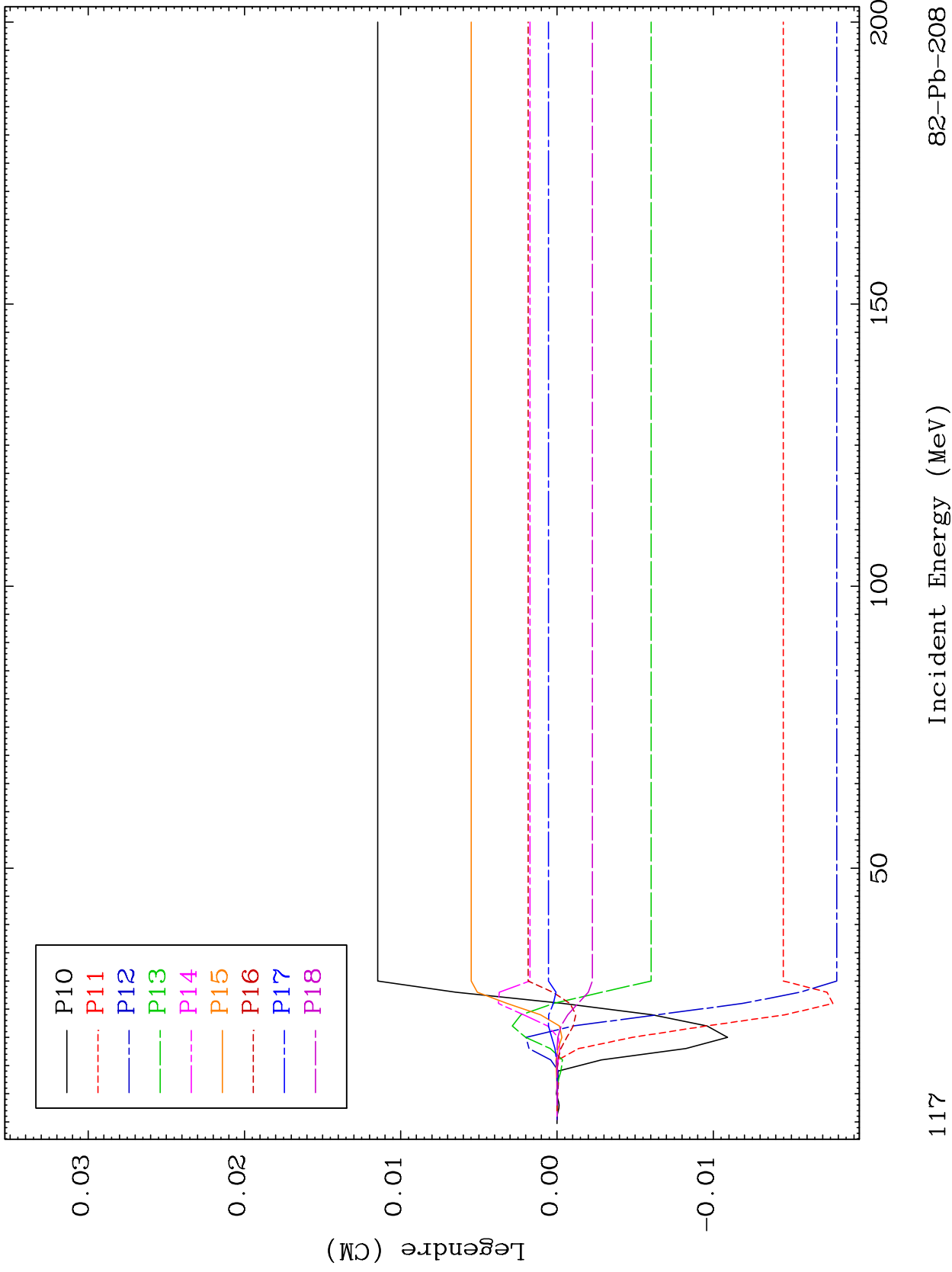
82-Pb-208



116

Incident Energy (MeV)

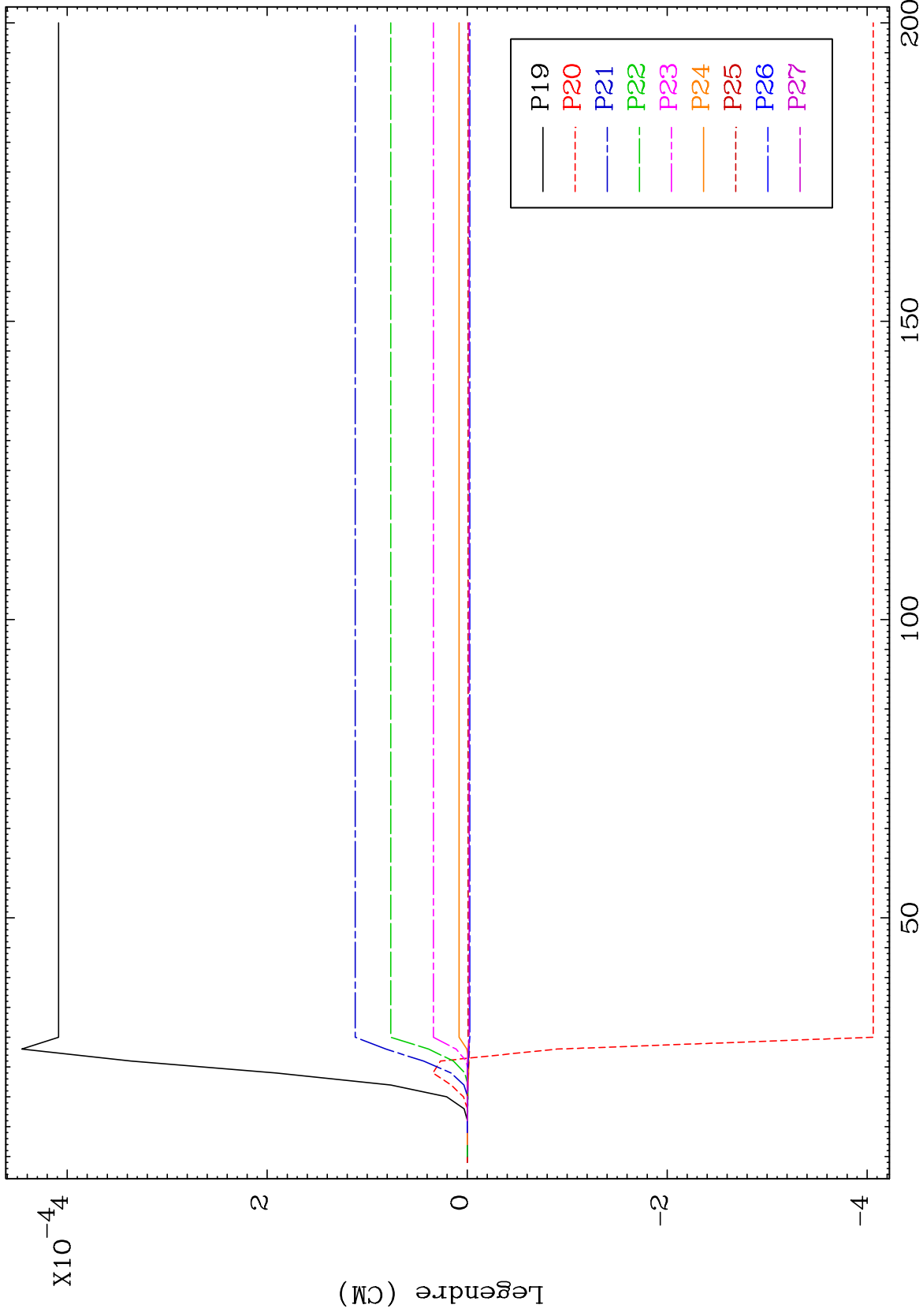
82-Pb-208



MAT 8237

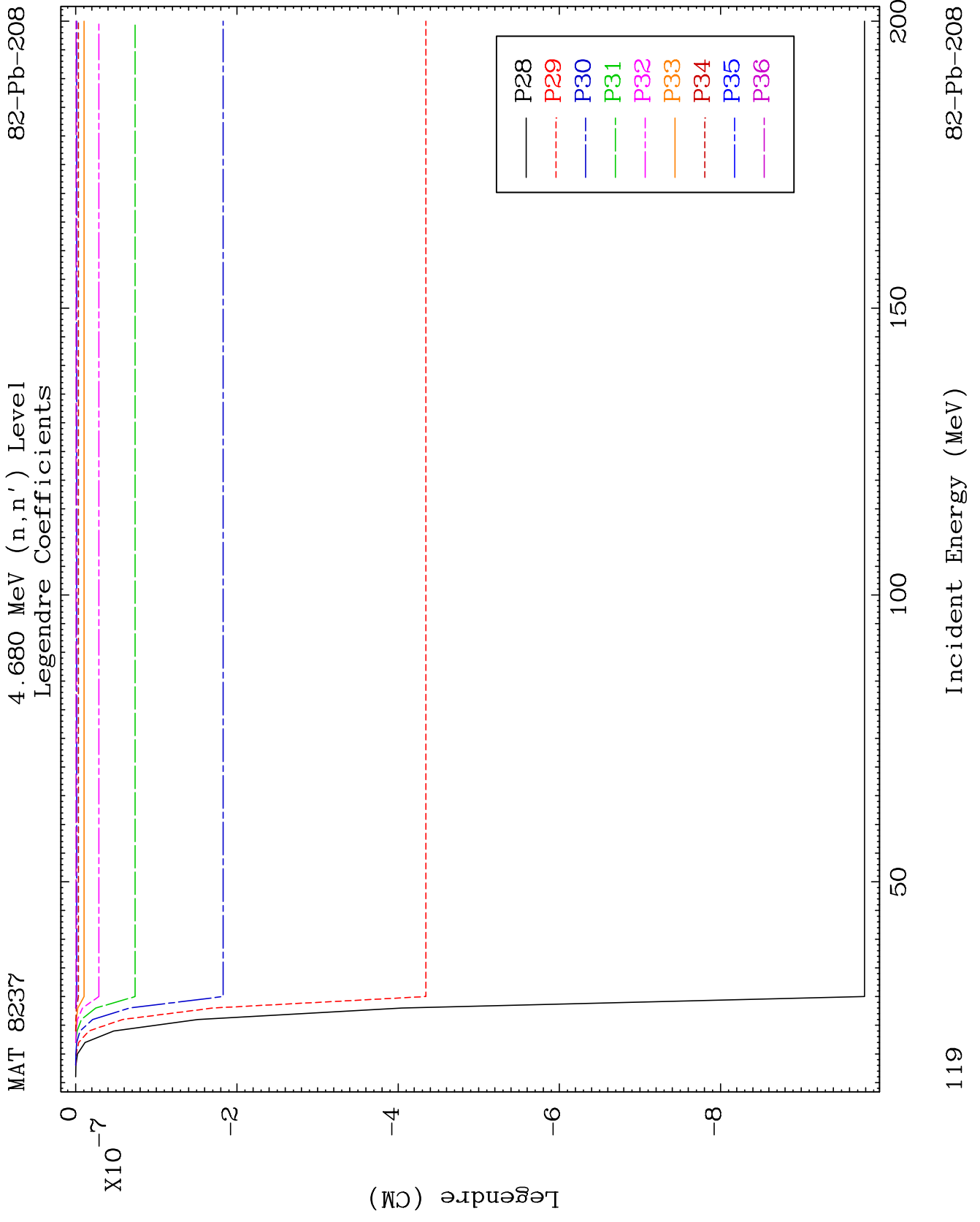
4.680 MeV (n,n') Level
Legendre Coefficients

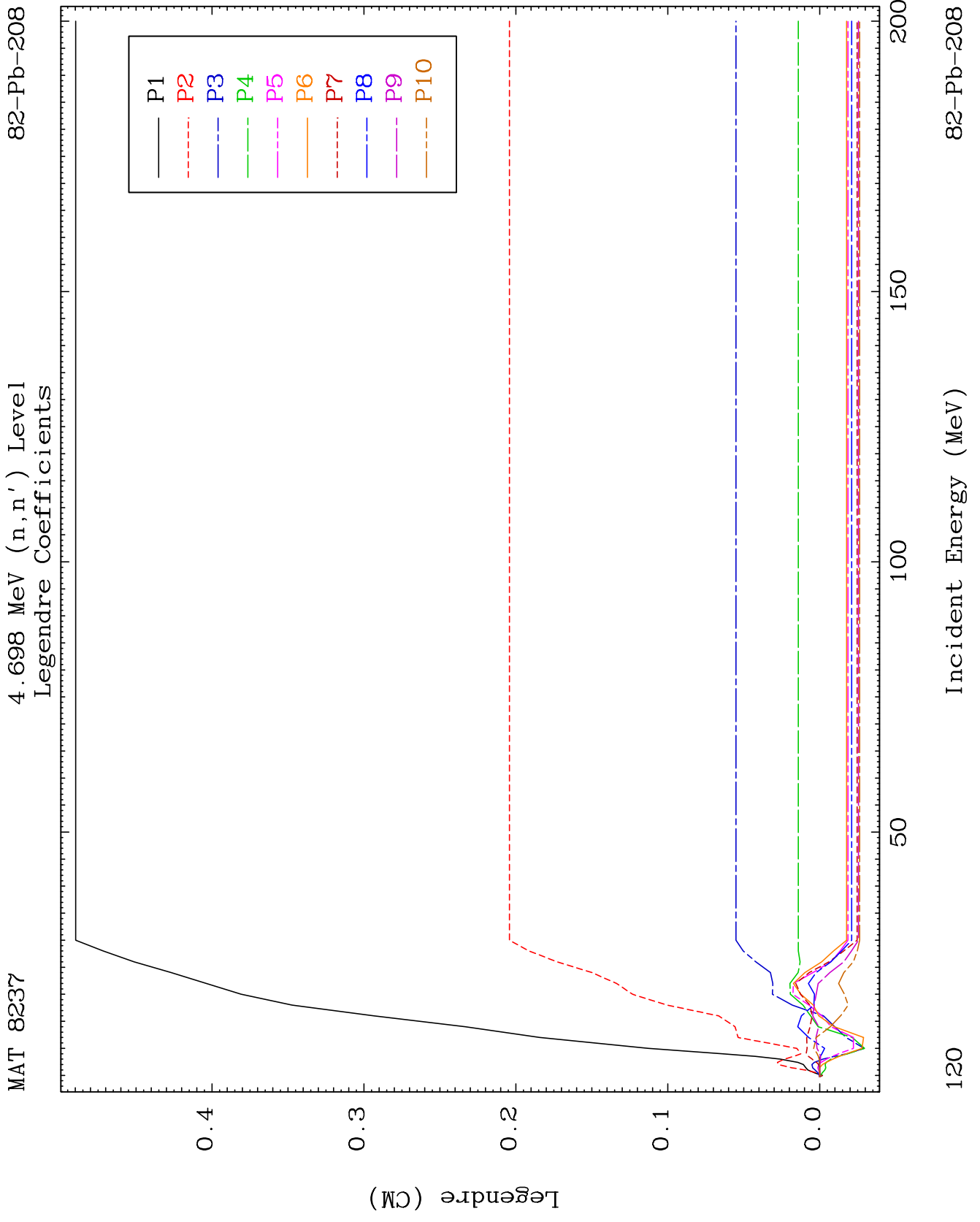
82-Pb-208



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82-Pb-208

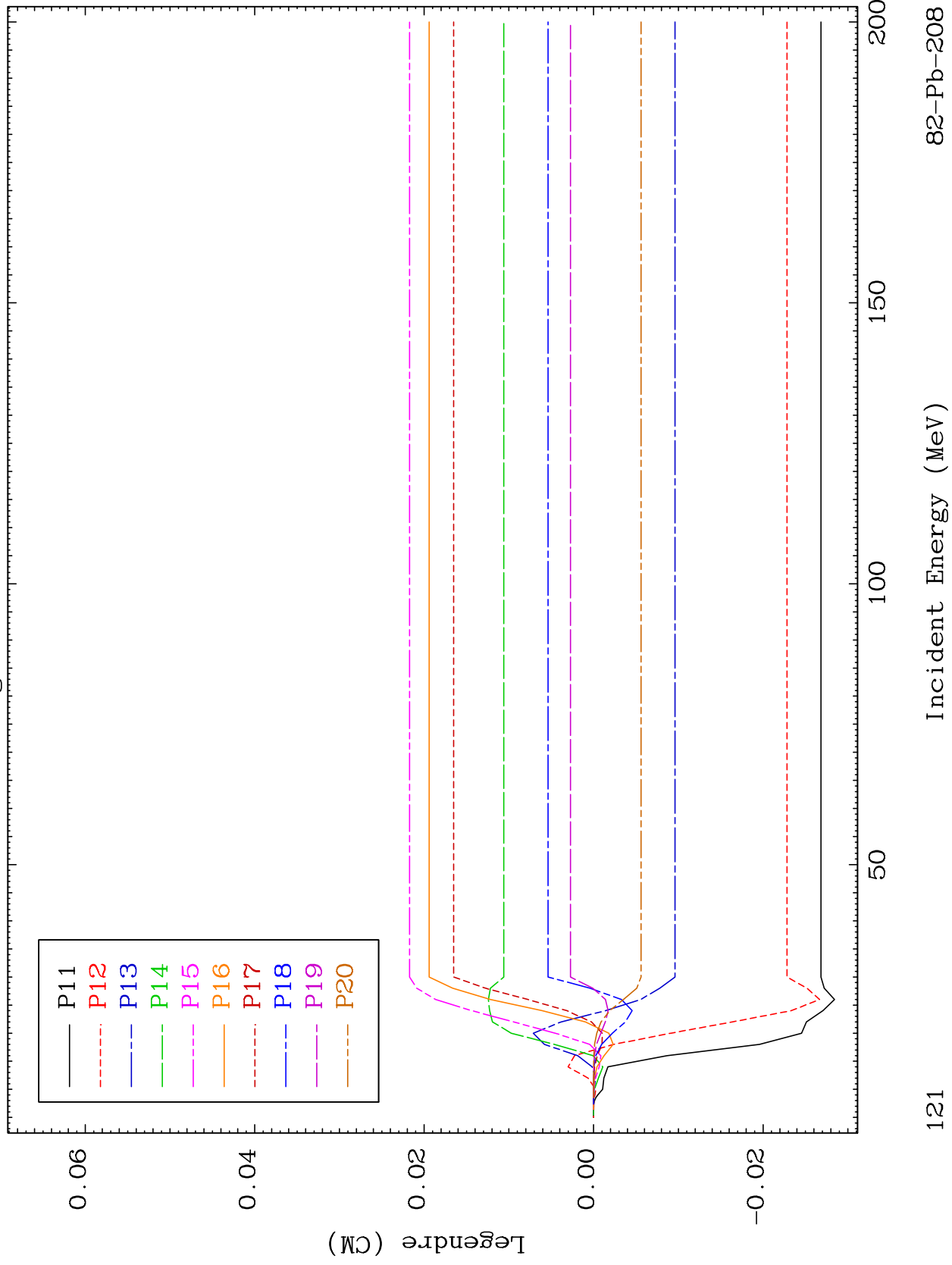




MAT 8237

4.698 MeV (n, n') Level
Legendre Coefficients

82-Pb-208



121

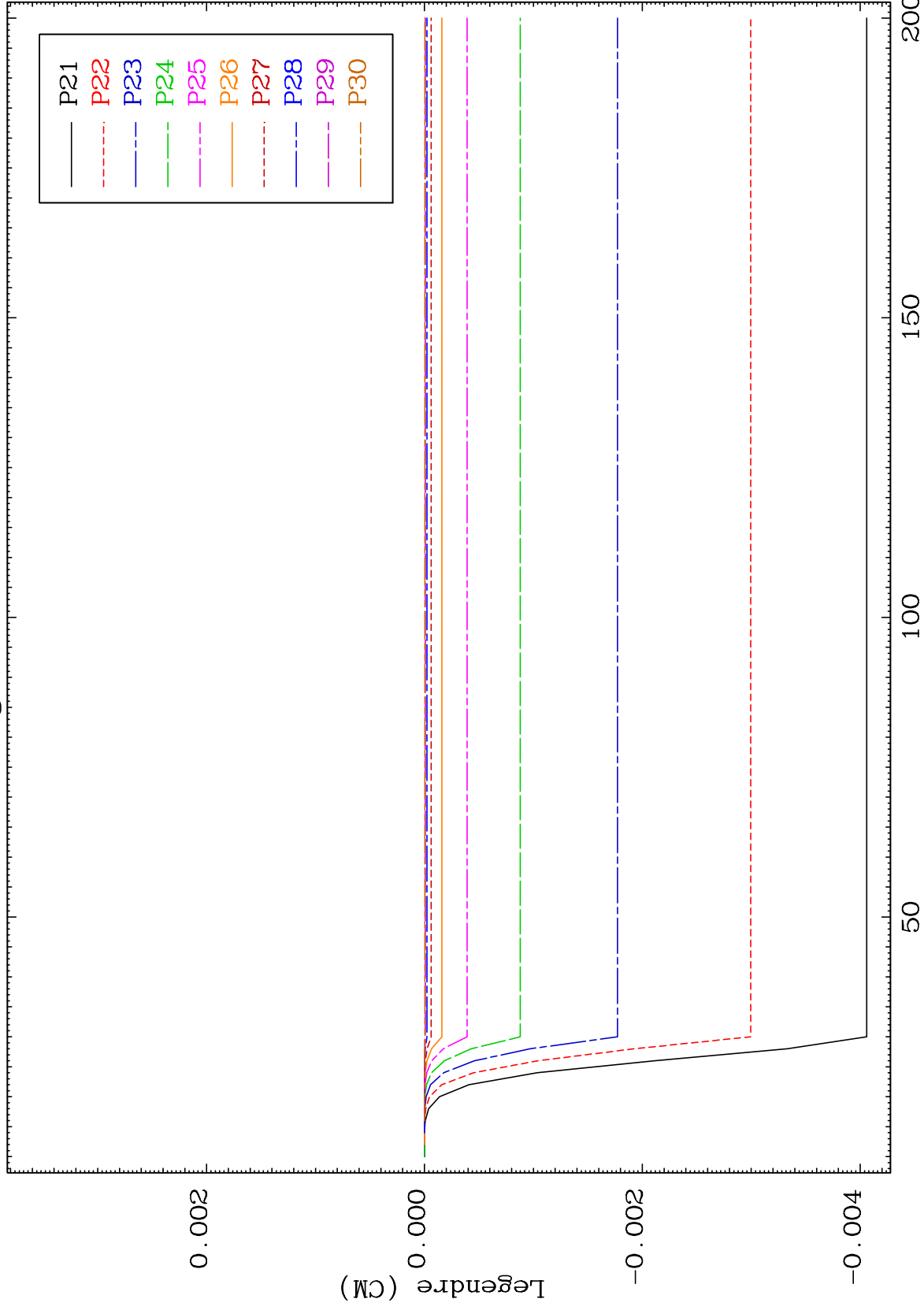
Incident Energy (MeV)

82-Pb-208

MAT 8237

4.698 MeV (n,n') Level
Legendre Coefficients

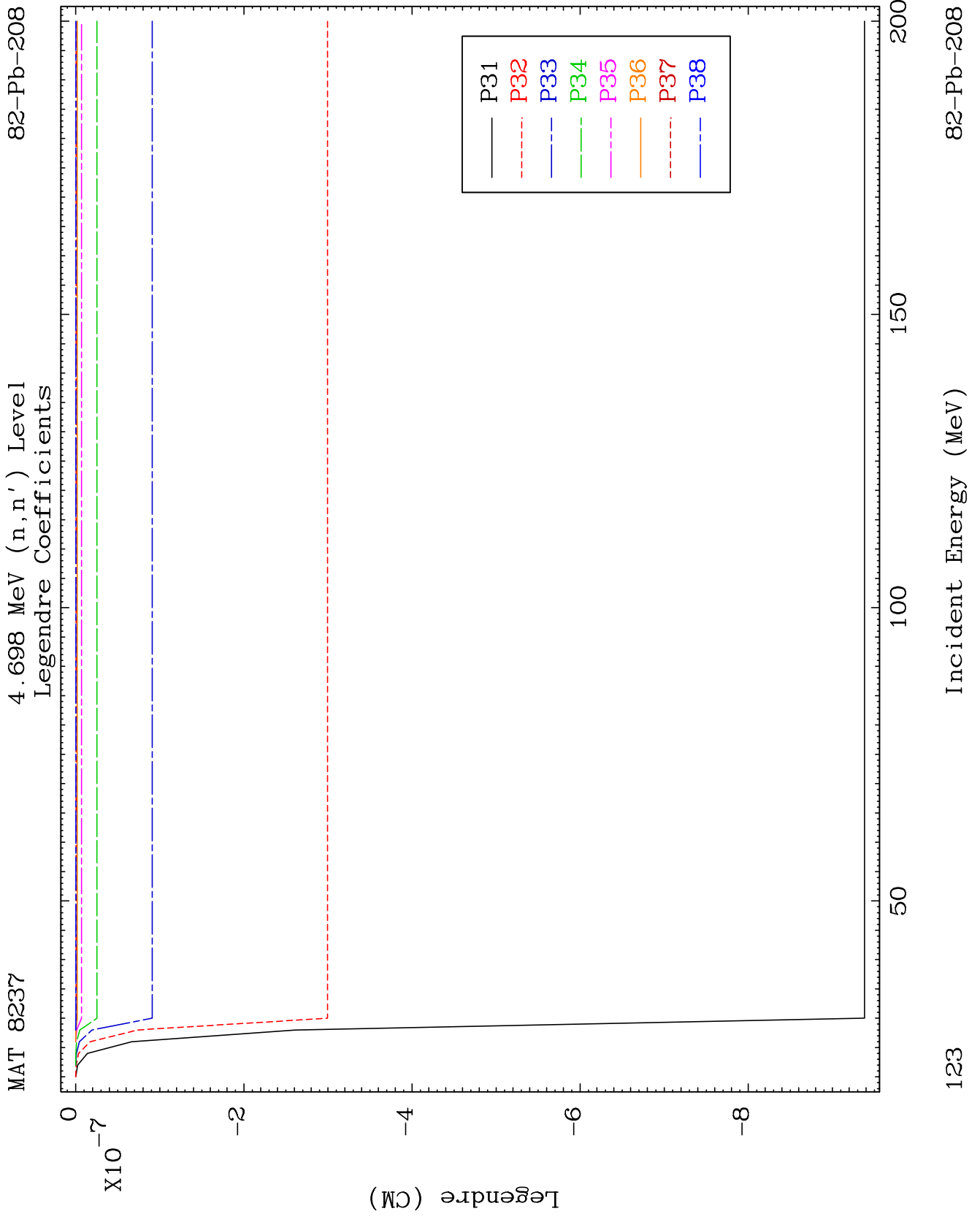
82-Pb-208



122

Incident Energy (MeV)

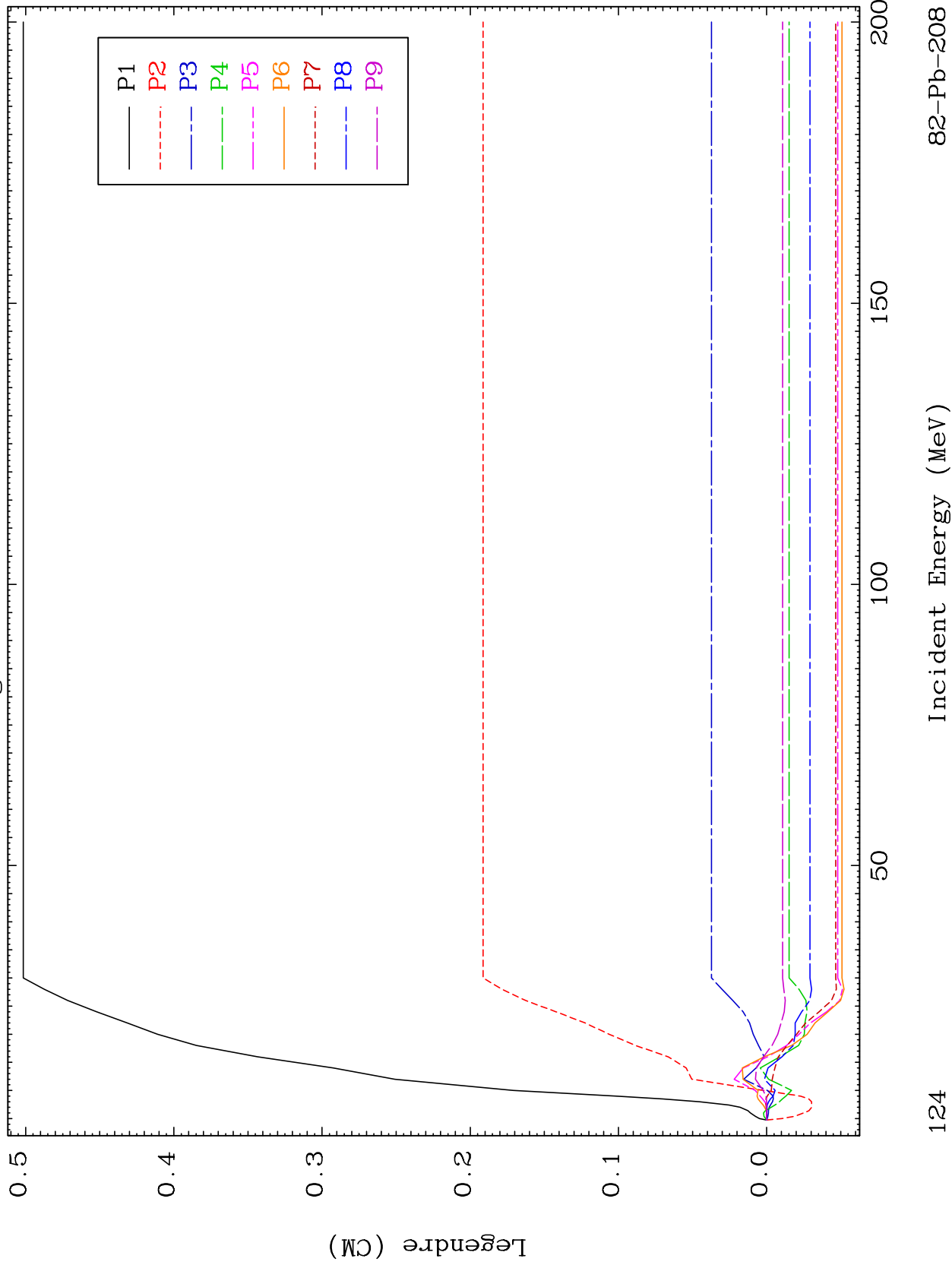
82-Pb-208



MAT 8237

4.709 MeV (n,n') Level
Legendre Coefficients

82-Pb-208



124

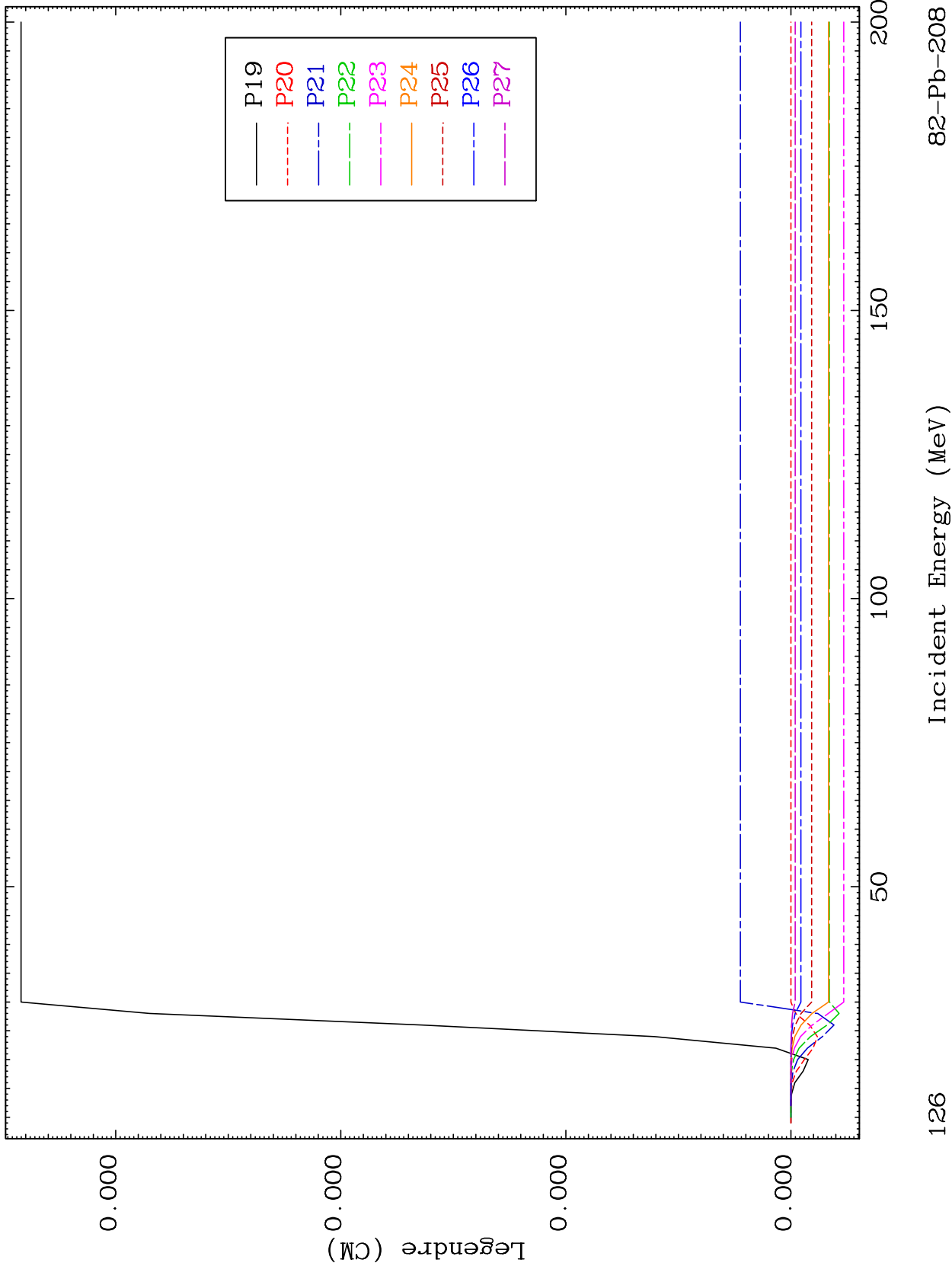
Incident Energy (MeV)

82-Pb-208

MAT 8237

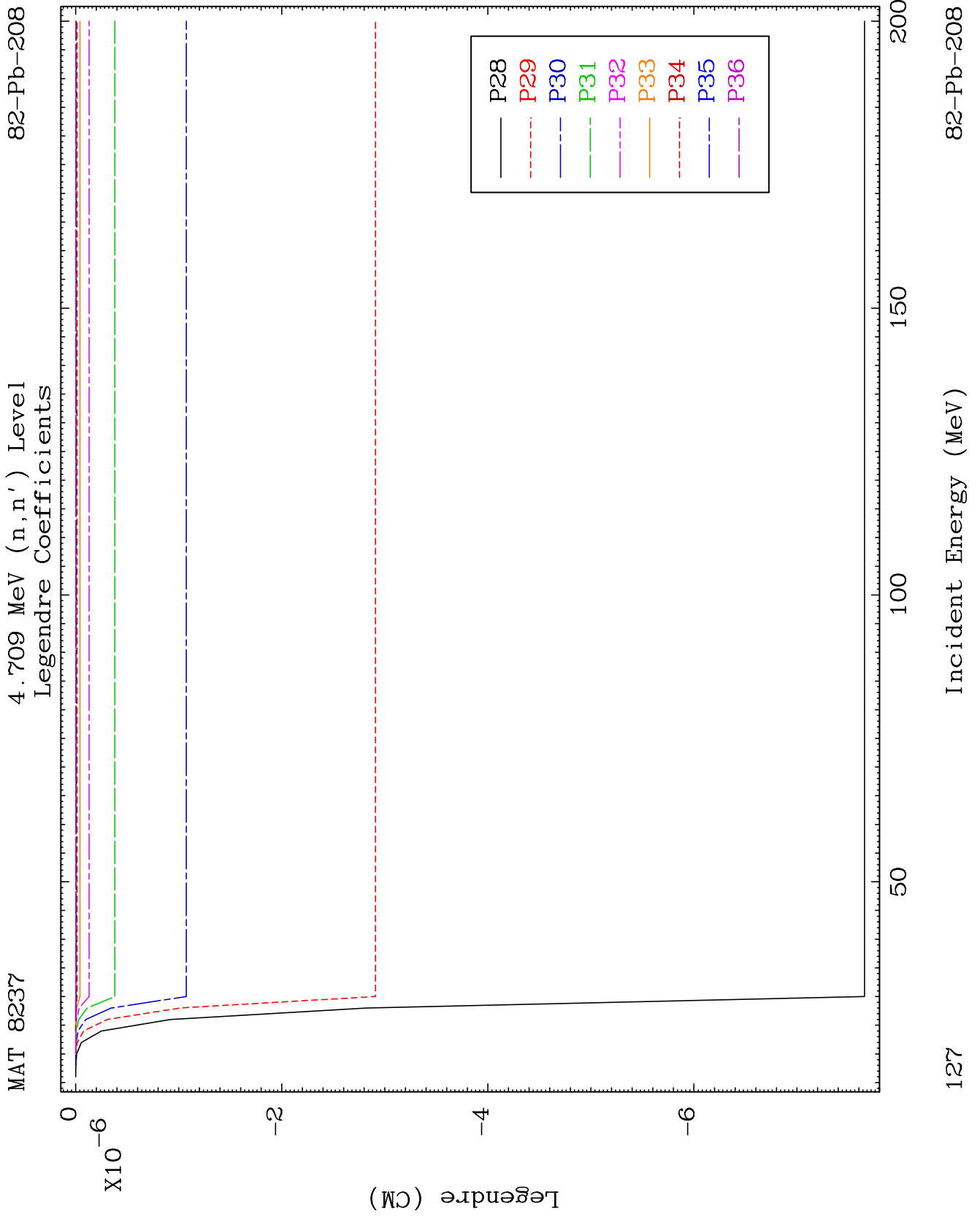
4.709 MeV (n,n') Level
Legendre Coefficients

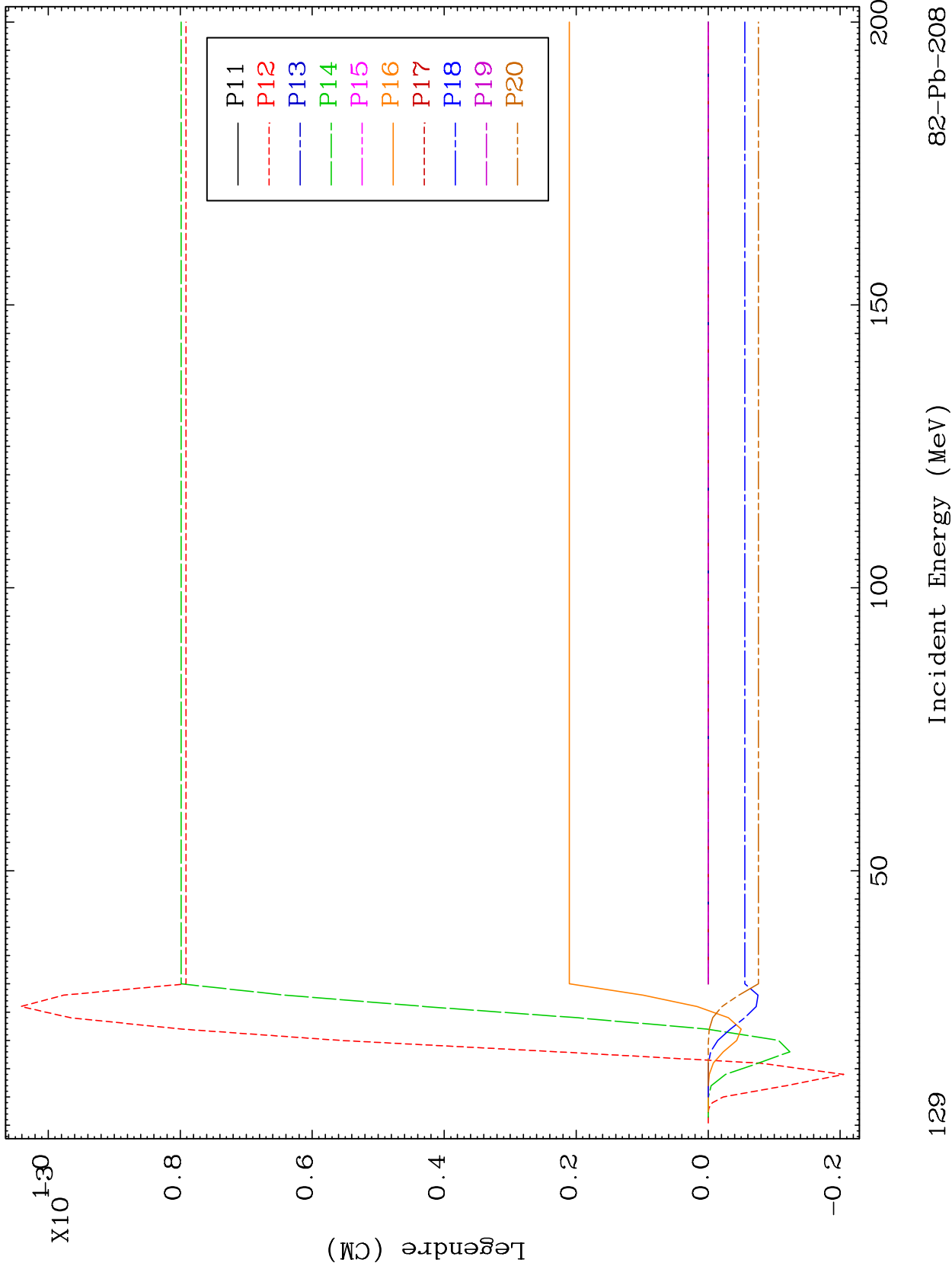
82-Pb-208

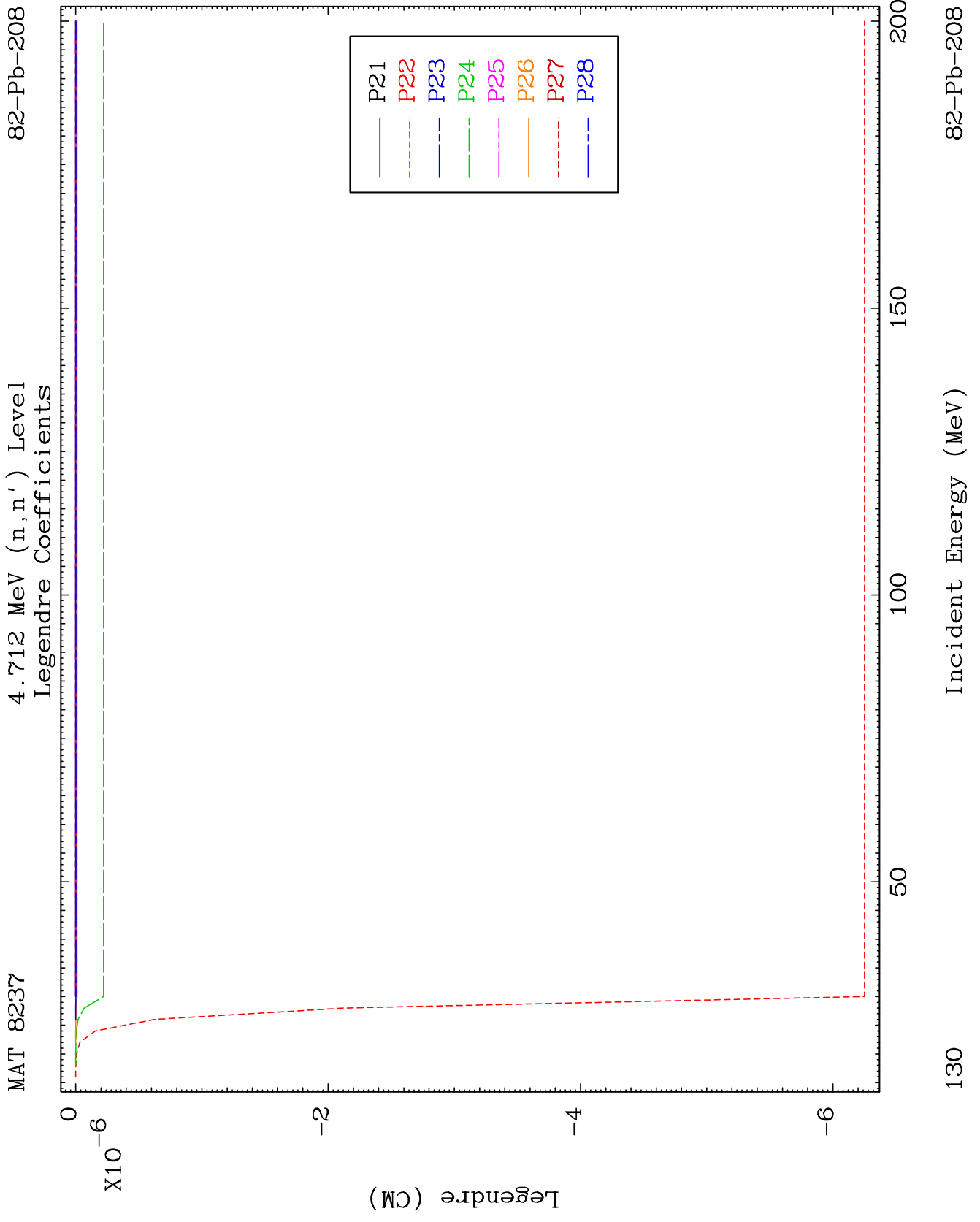


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82-Pb-208





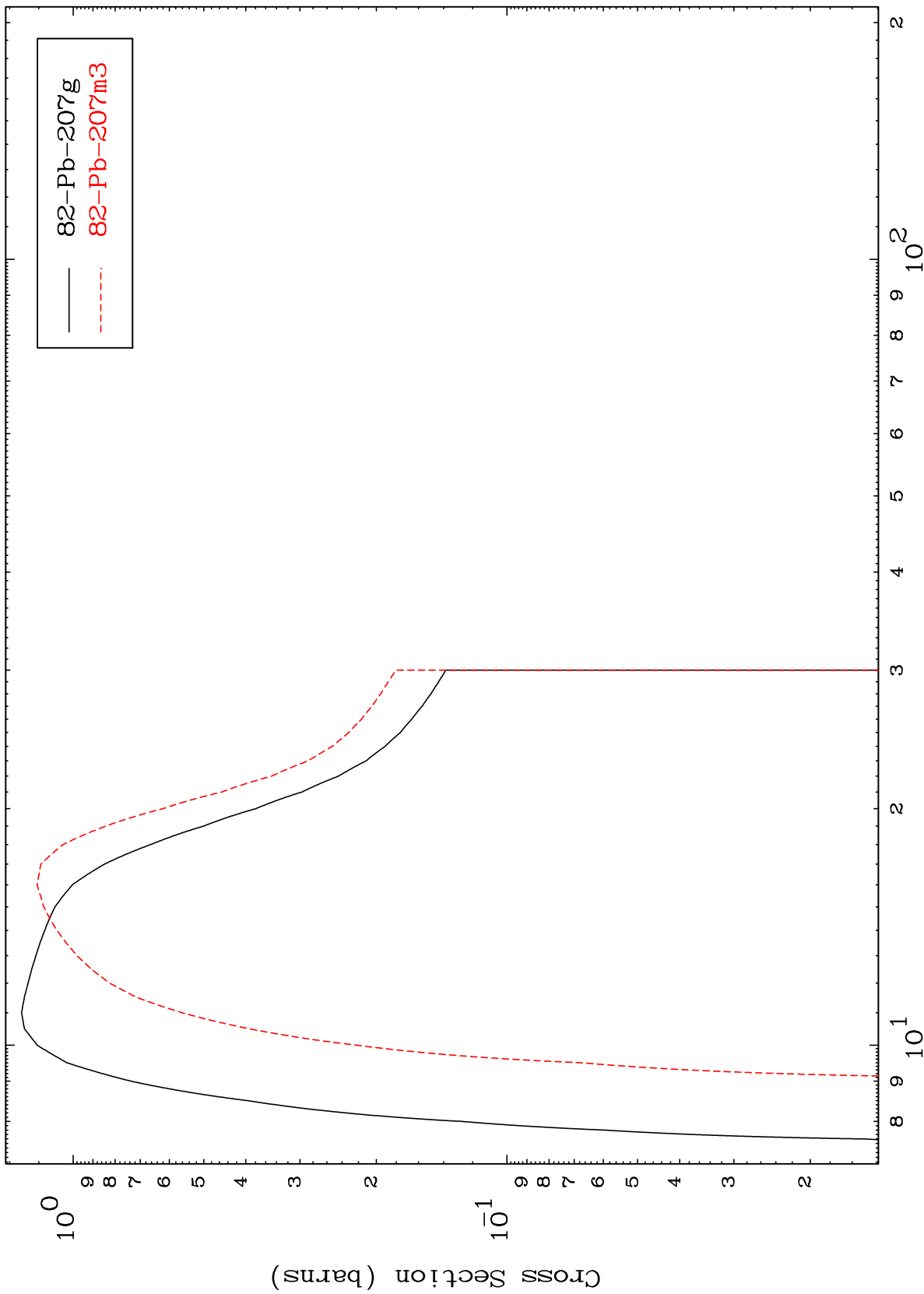


MAT 8237

82-Pb-208

(n,2n)

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

131

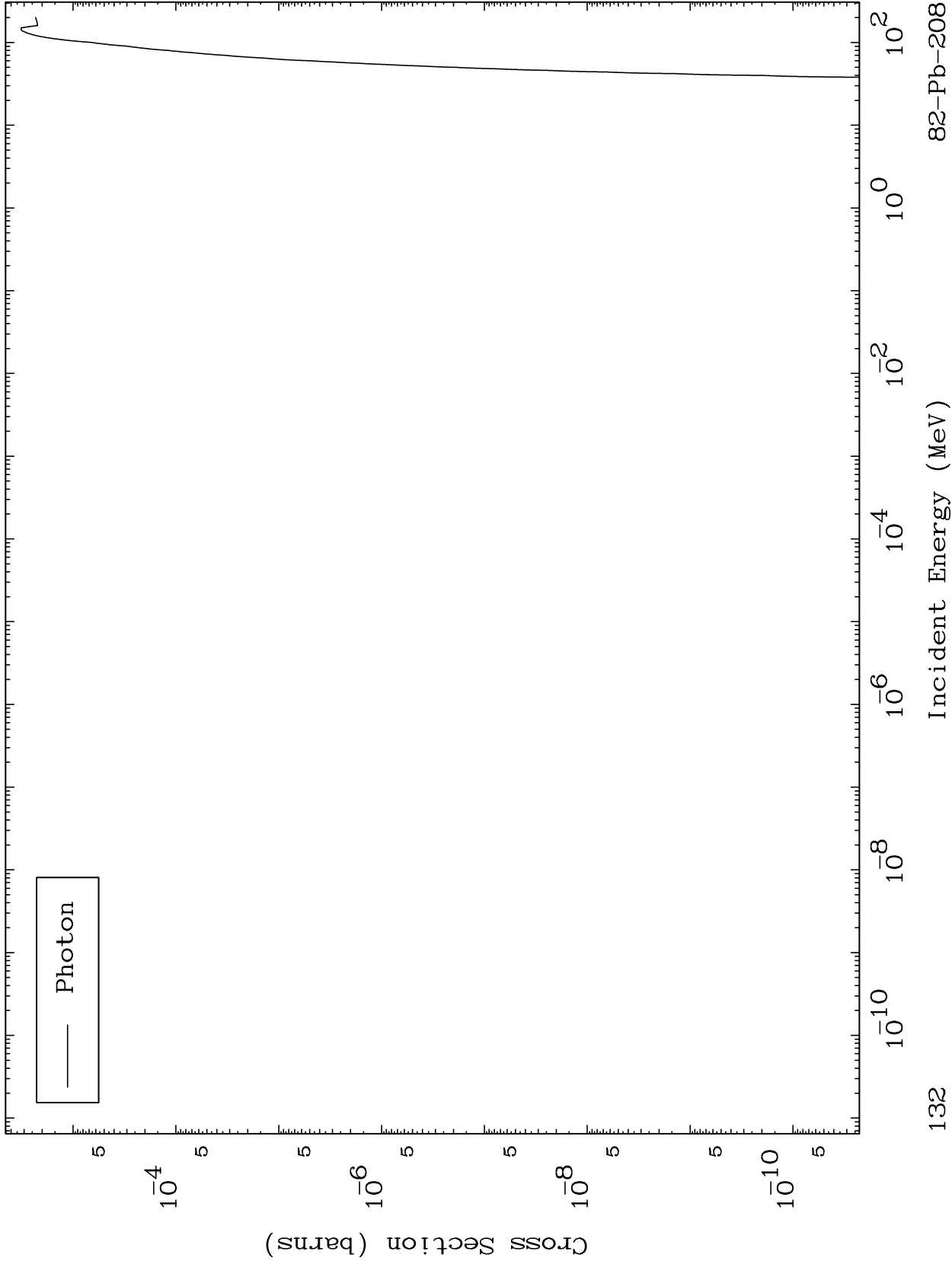
Incident Energy (MeV)

82-Pb-208

MAT 8237

Fission
Radionuclide Production Cross Section

82-Pb-208



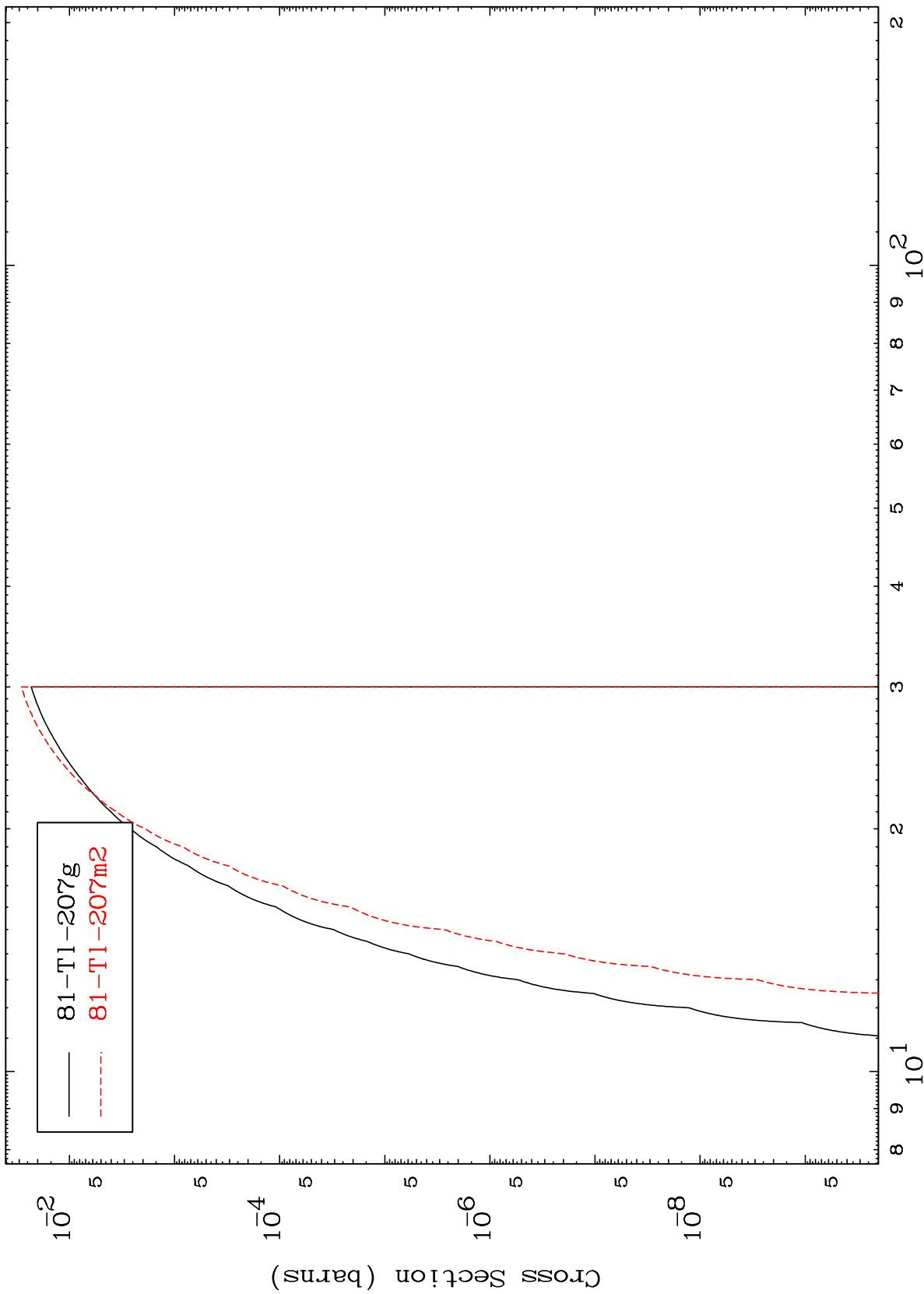
82-Pb-208

MAT 8237

(n,n') p

82-Pb-208

Radionuclide Production Cross Section



133

Incident Energy (MeV)

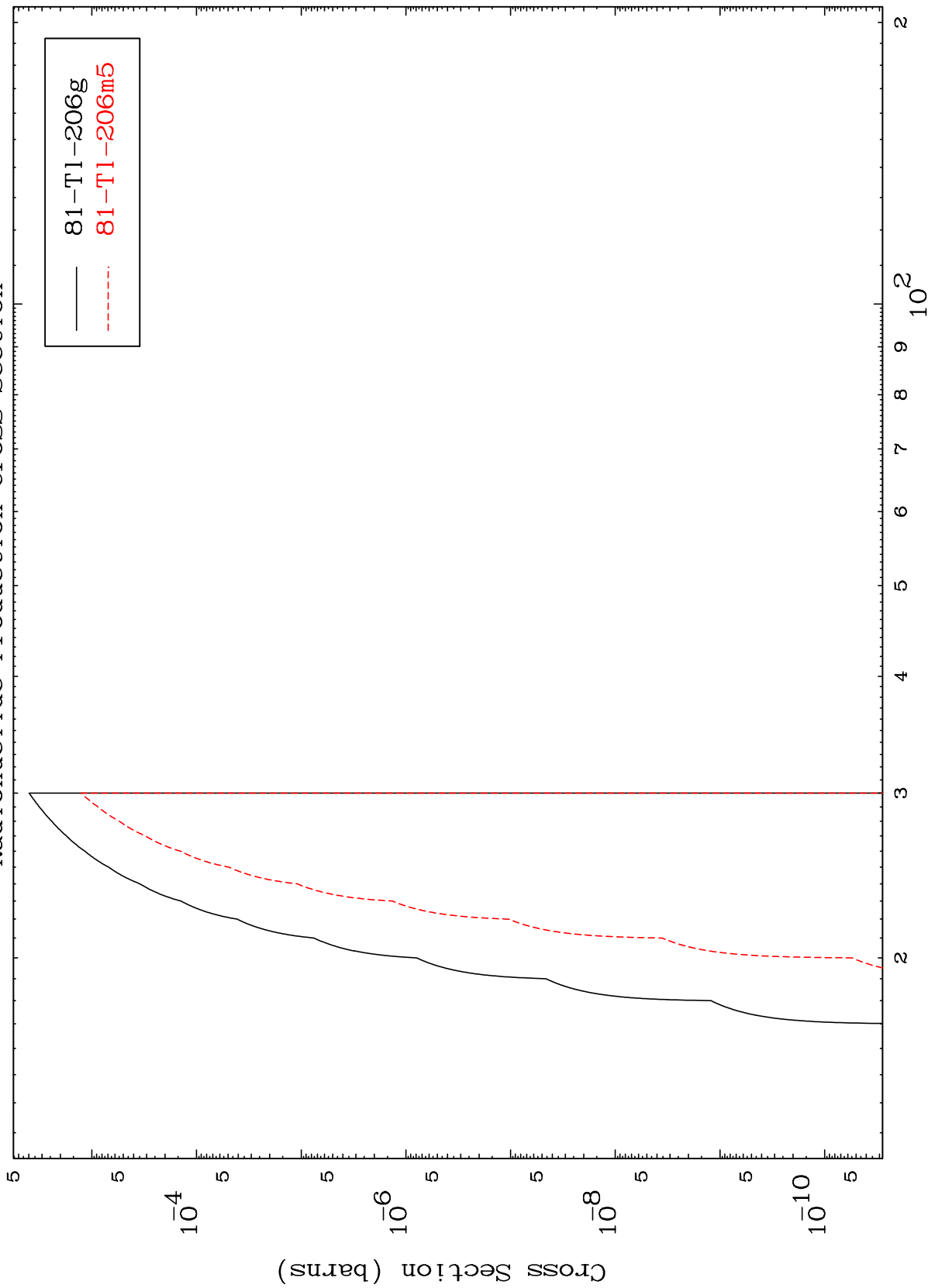
82-Pb-208

MAT 8237

(n,n') d

82-Pb-208

Radionuclide Production Cross Section



81-Tl-206g
81-Tl-206m5

134

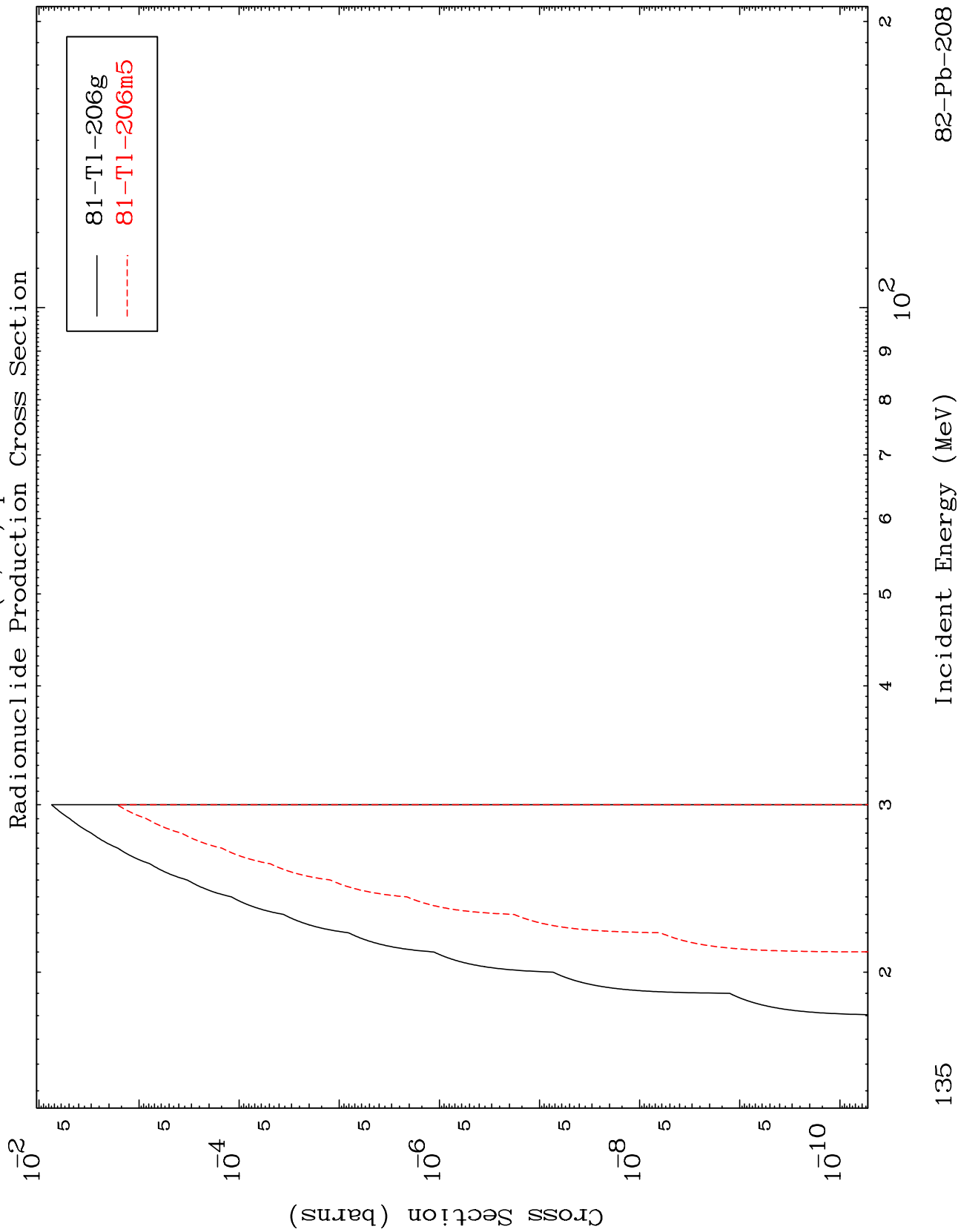
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,2n) p

82-Pb-208



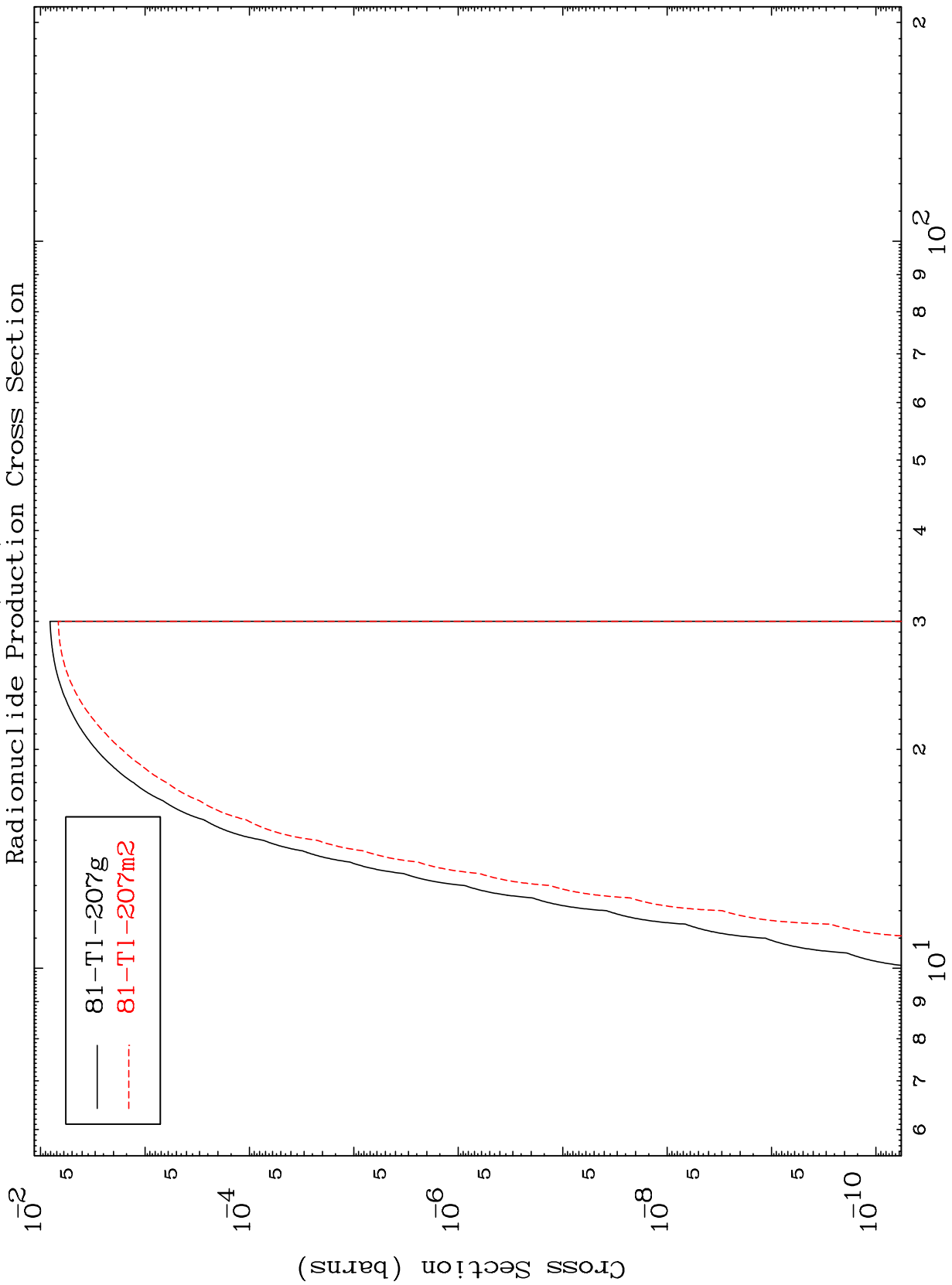
135

82-Pb-208

MAT 8237

82-Pb-208

(n,d)
Radionuclide Production Cross Section



136

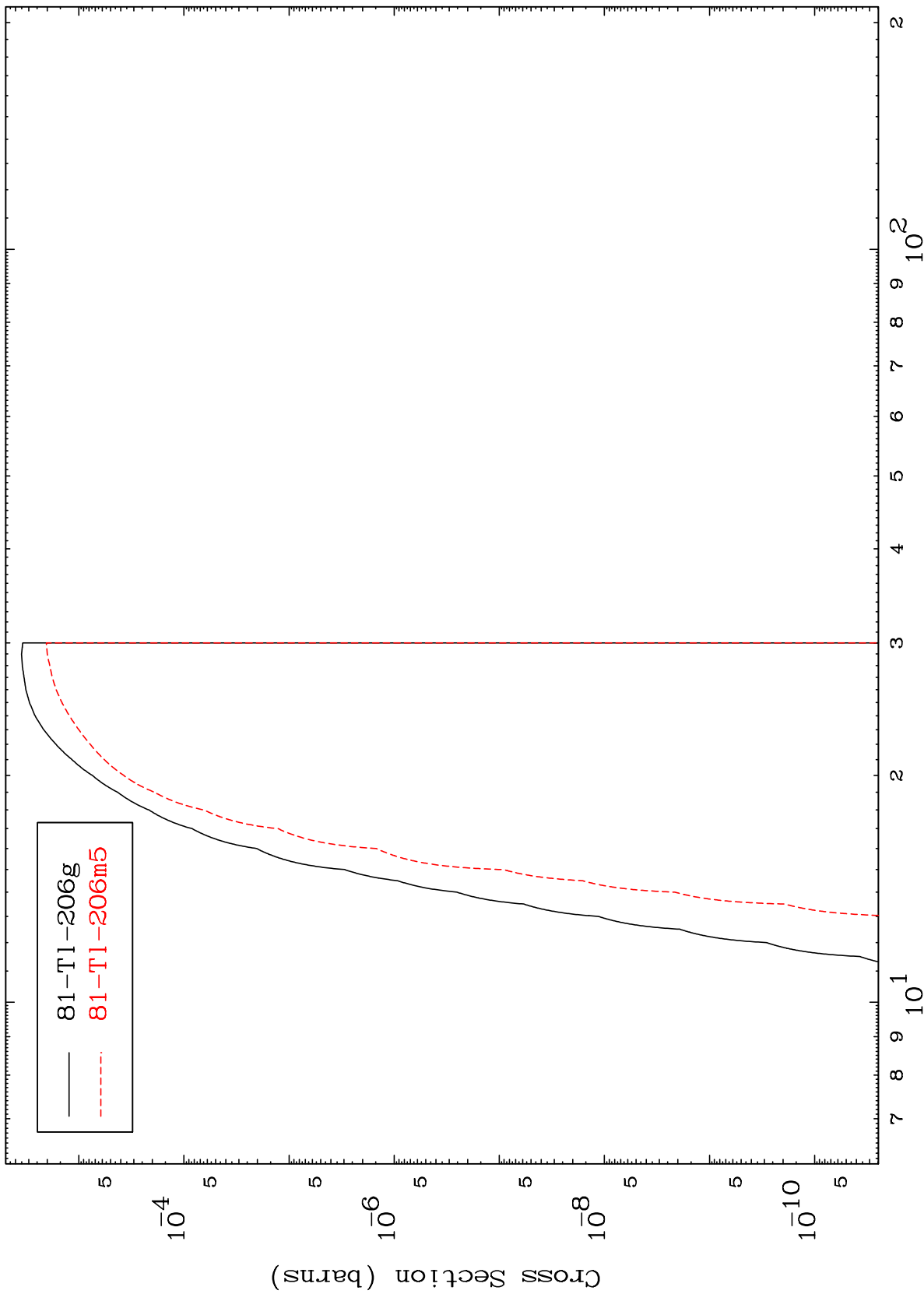
82-Pb-208

Incident Energy (MeV)

MAT 8237

82-Pb-208

(n, t)
Radionuclide Production Cross Section



81-Tl-206g
81-Tl-206m5

137

Incident Energy (MeV)

82-Pb-208