

Program EVALPLOT
(Version 2021-1)

by

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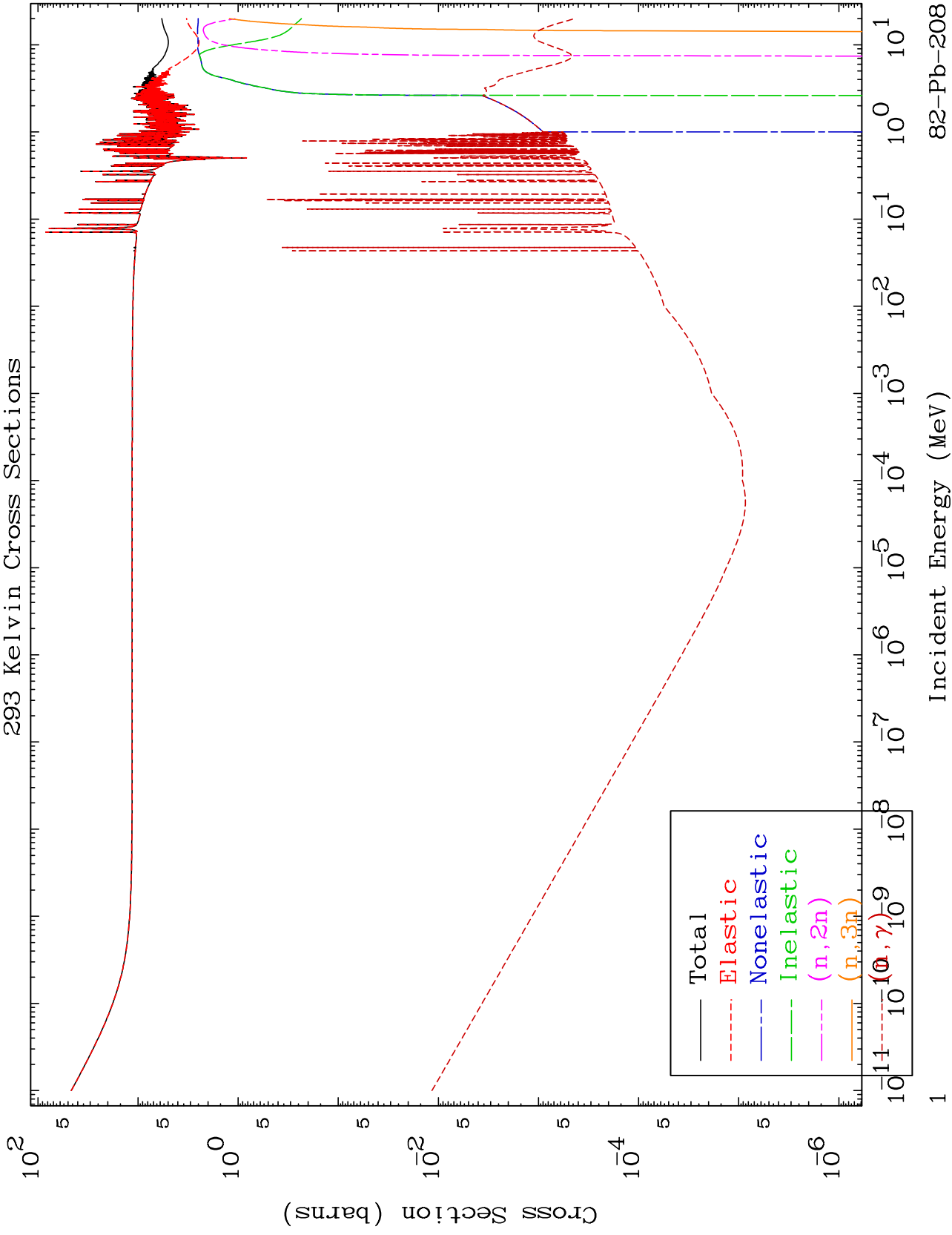
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Press Mouse Button to Start

MAT 8237

Neutron Major
293 Kelvin Cross Sections

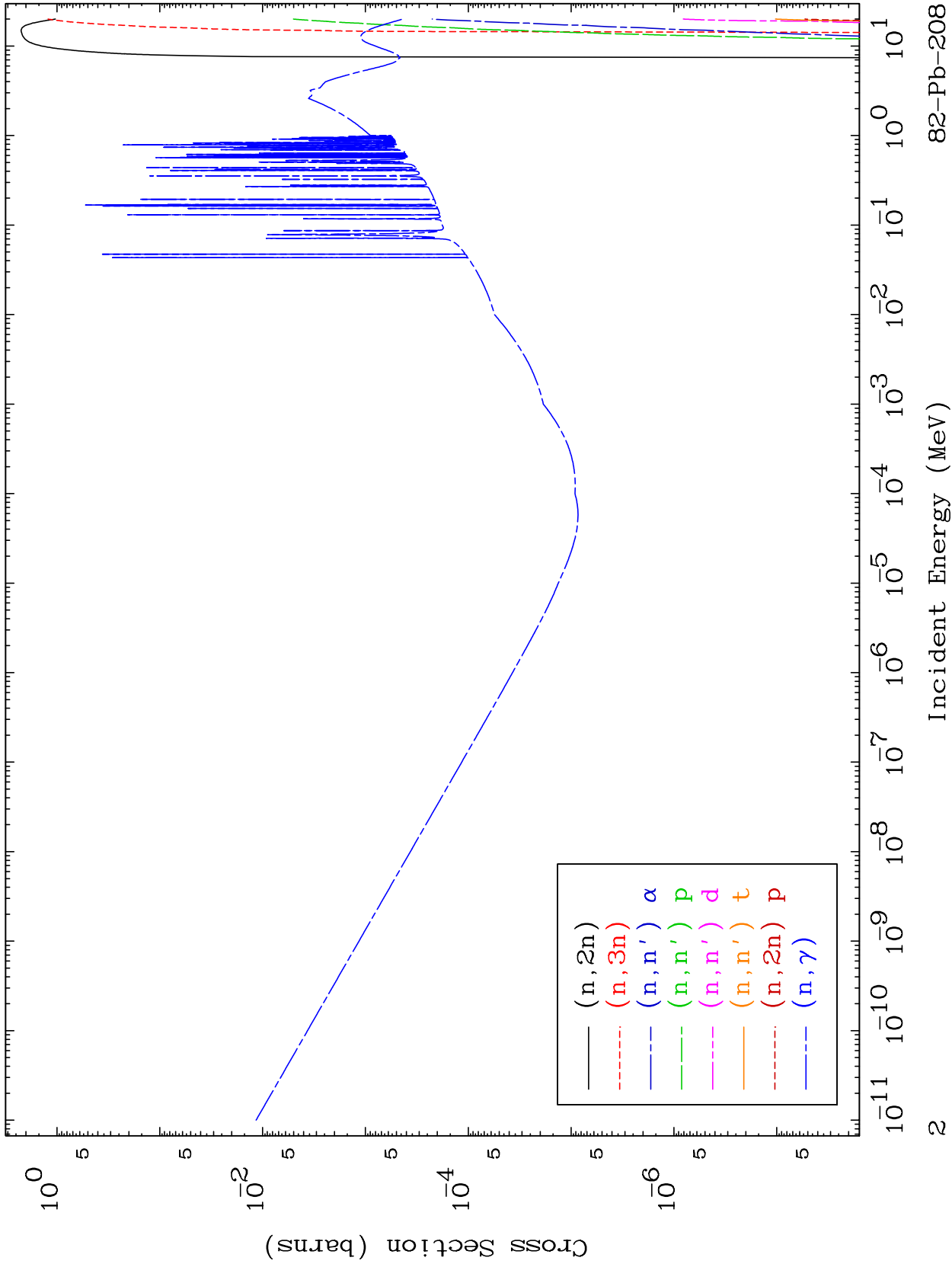
82-Pb-208



MAT 8237

Neutron Absorption
293 Kelvin Cross Sections

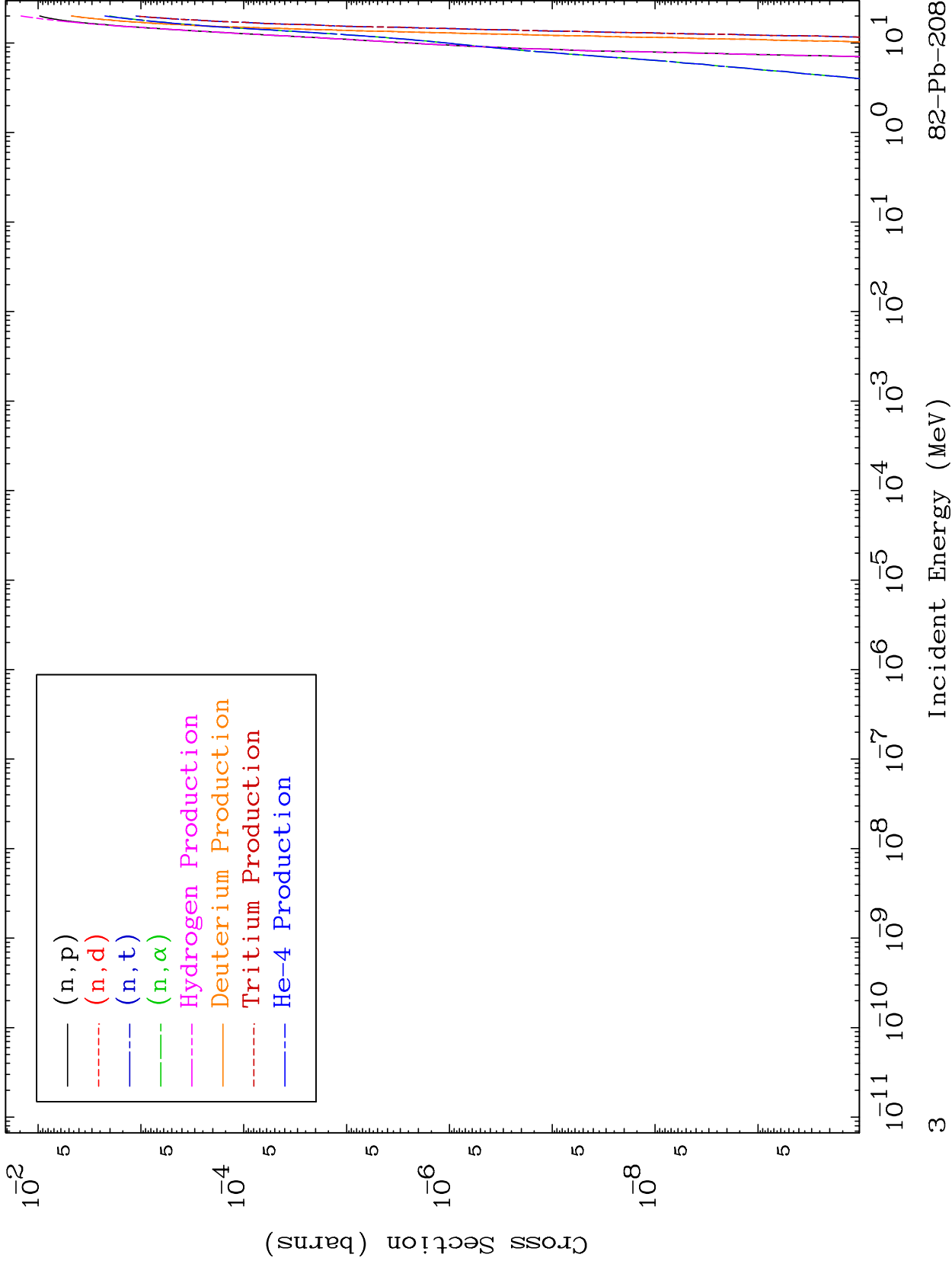
82-Pb-208



MAT 8237

Neutron Absorption
293 Kelvin Cross Sections

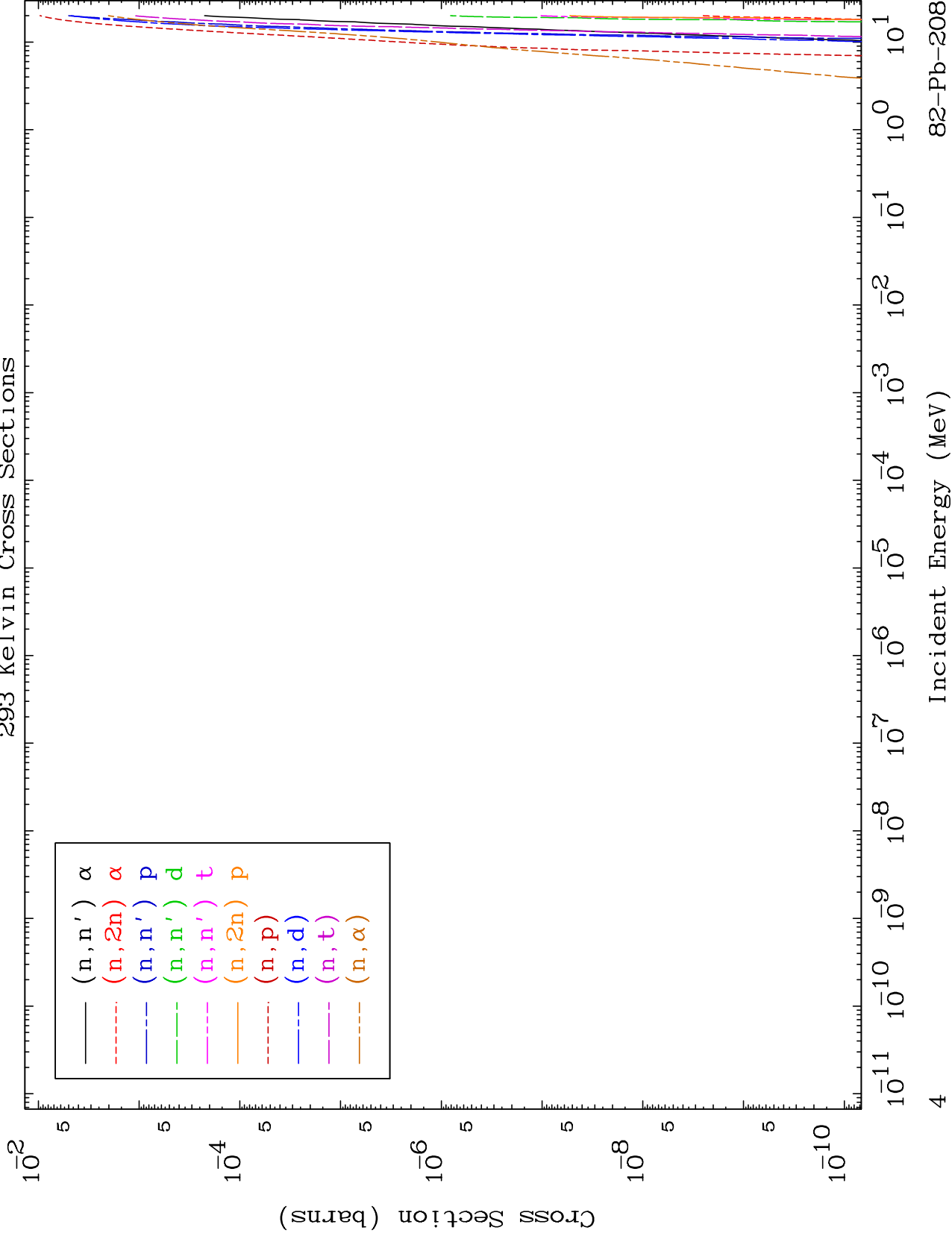
82-Pb-208



MAT 8237

Charged Particle
293 Kelvin Cross Sections

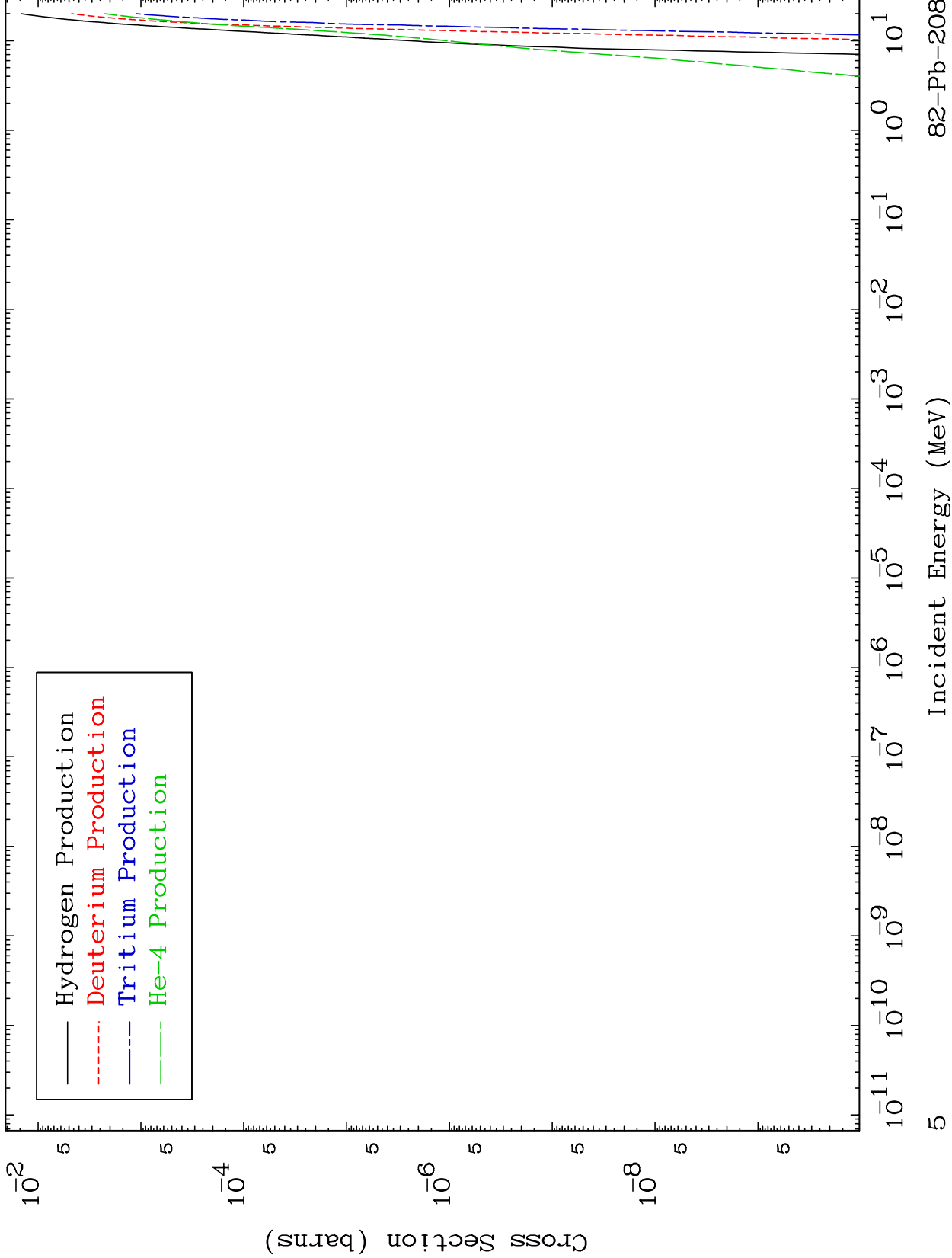
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MAT 8237

Particle Production
293 Kelvin Cross Sections

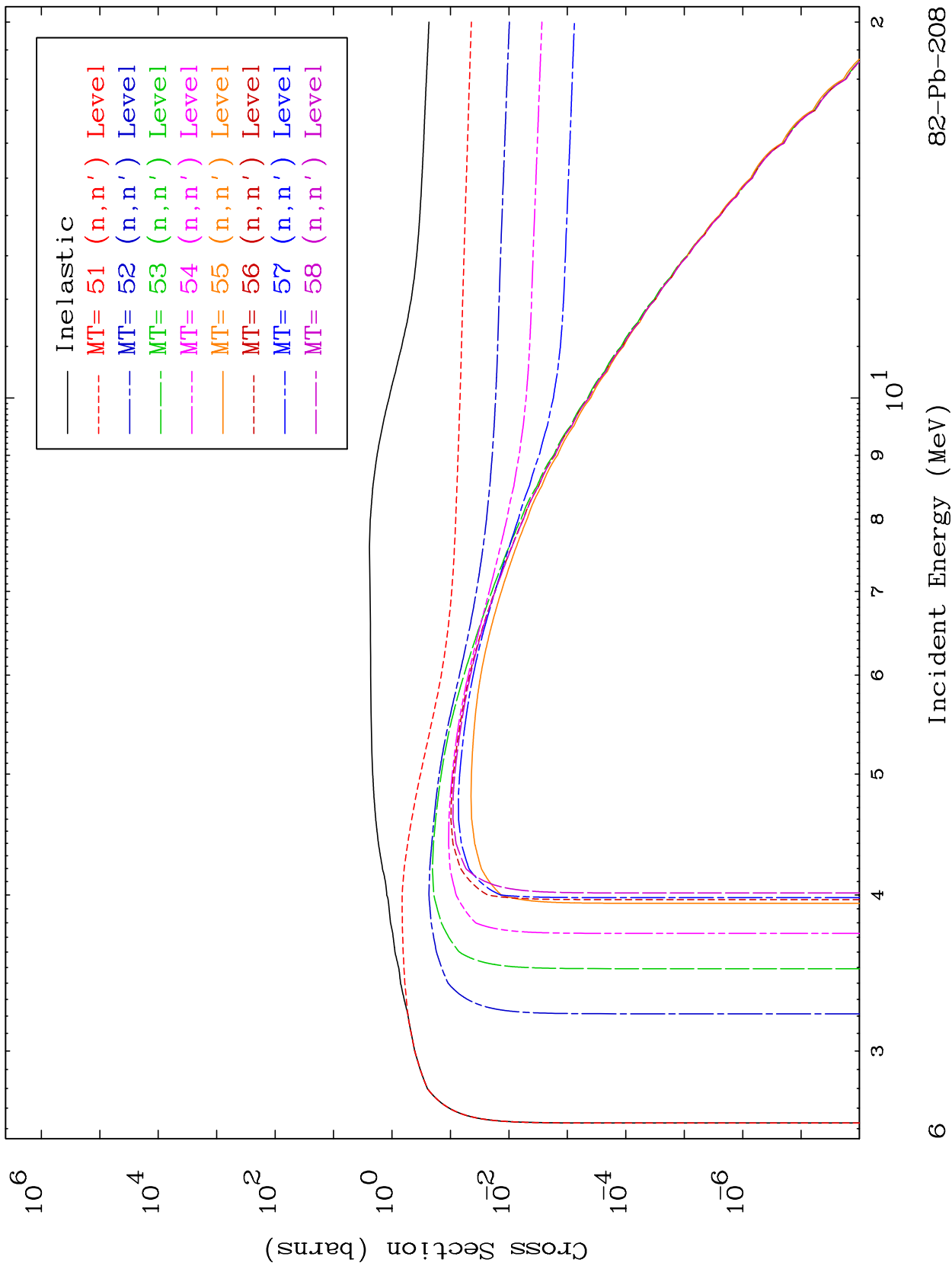
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MAT 8237

82-Pb-208

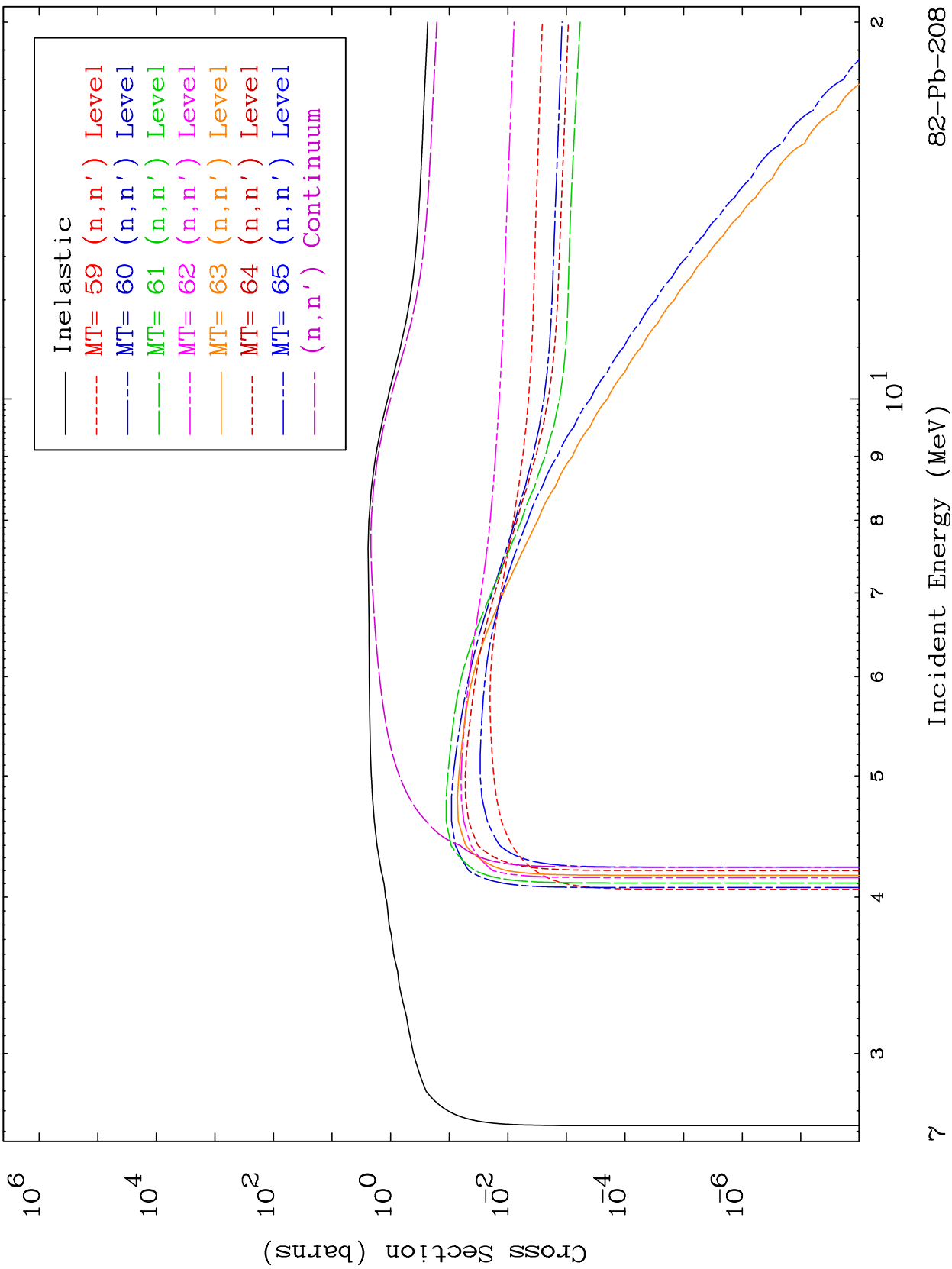
(n,n') Levels
293 Kelvin Cross Sections



82-Pb-208

Incident Energy (MeV)

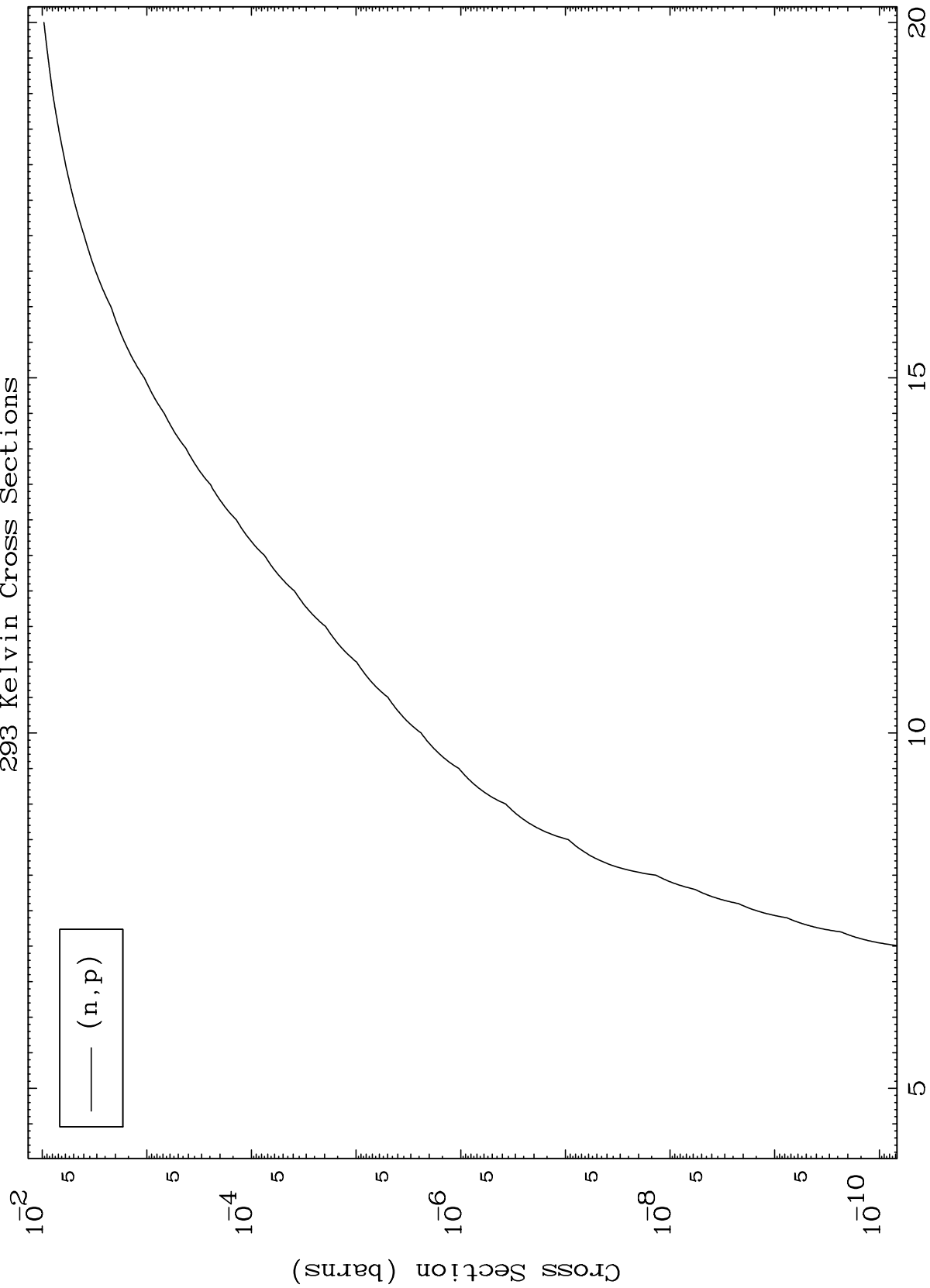
6



MAT 8237

82-Pb-208

(n,p) Levels
293 Kelvin Cross Sections



8

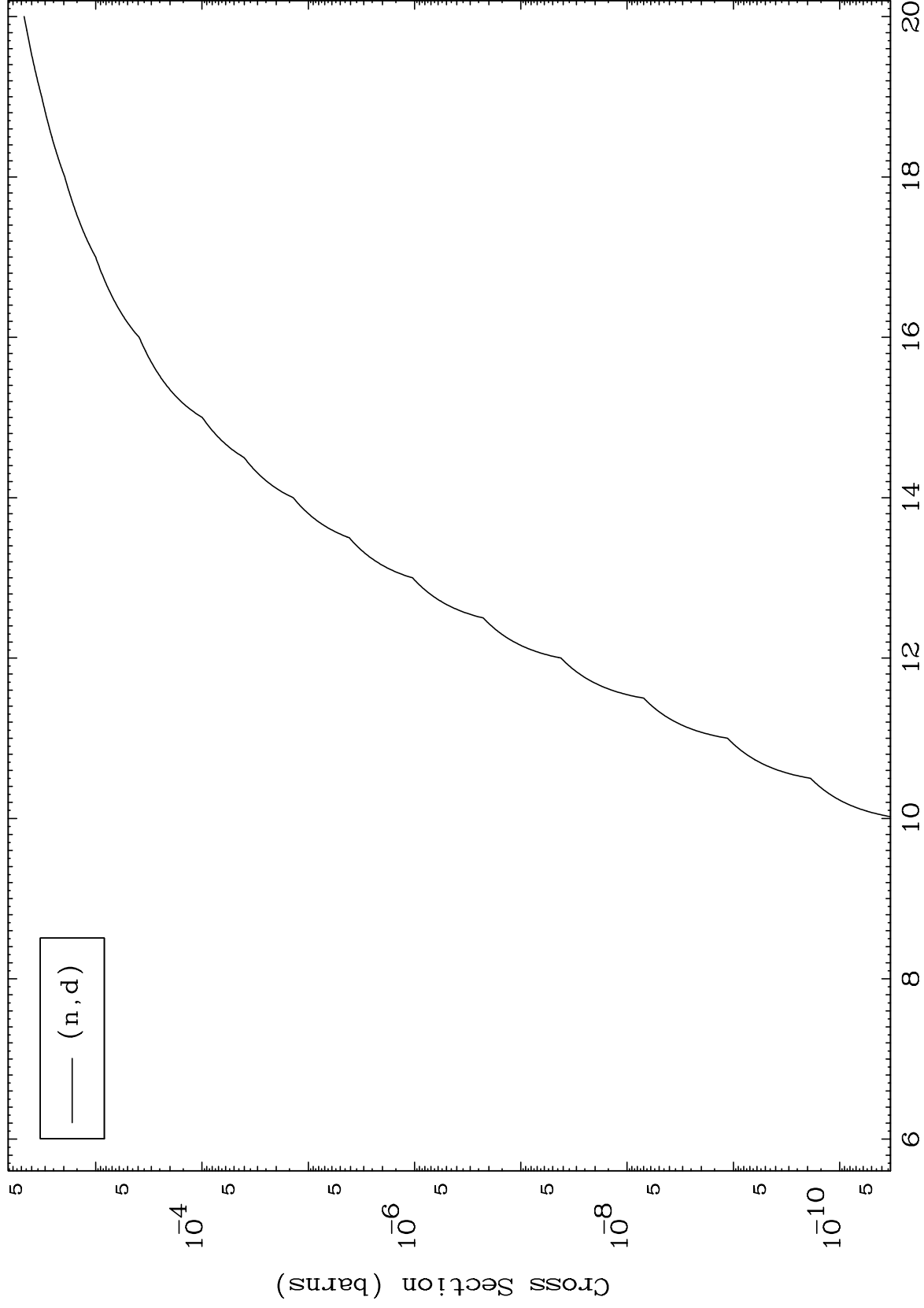
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-208



9

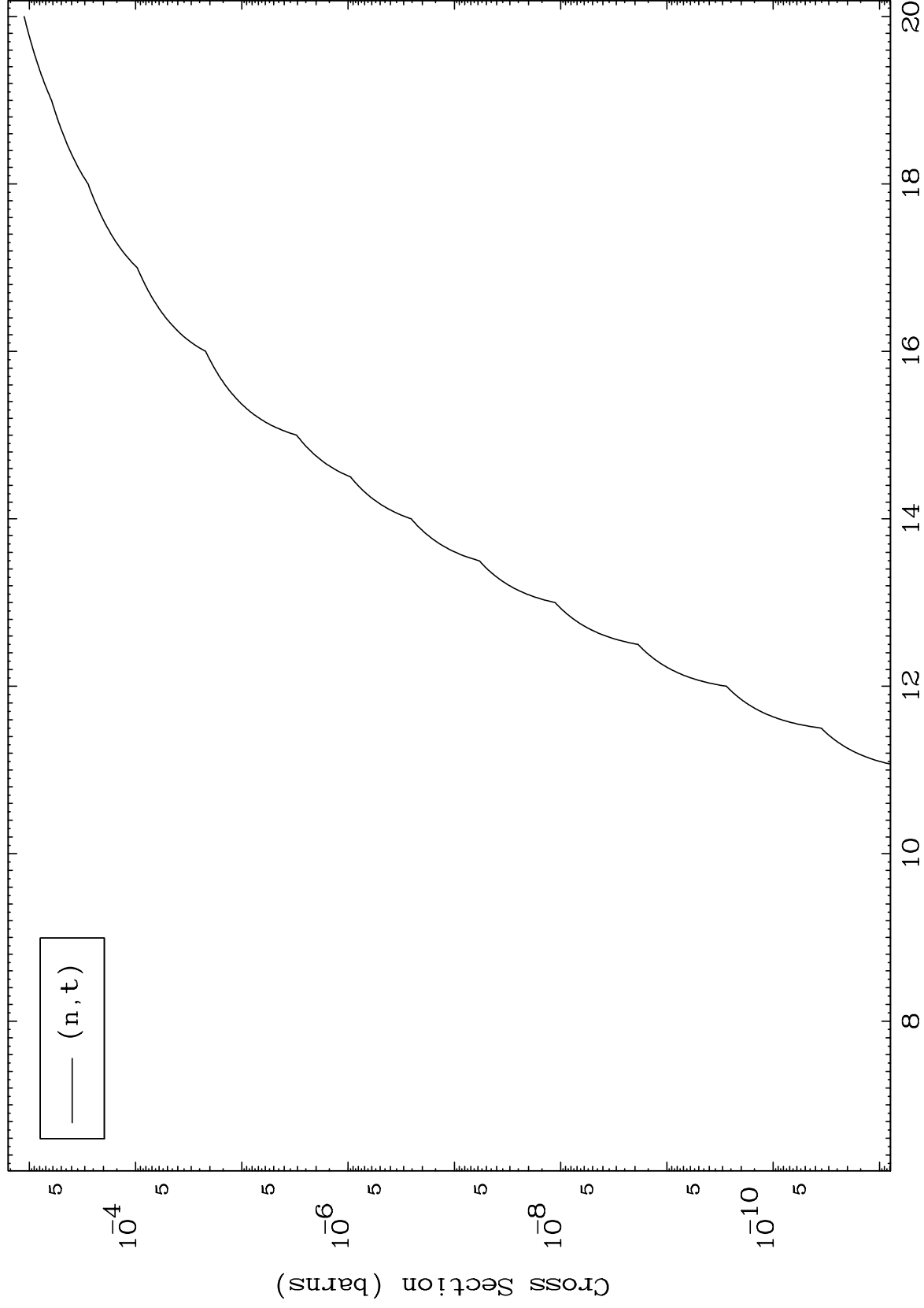
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-208



10

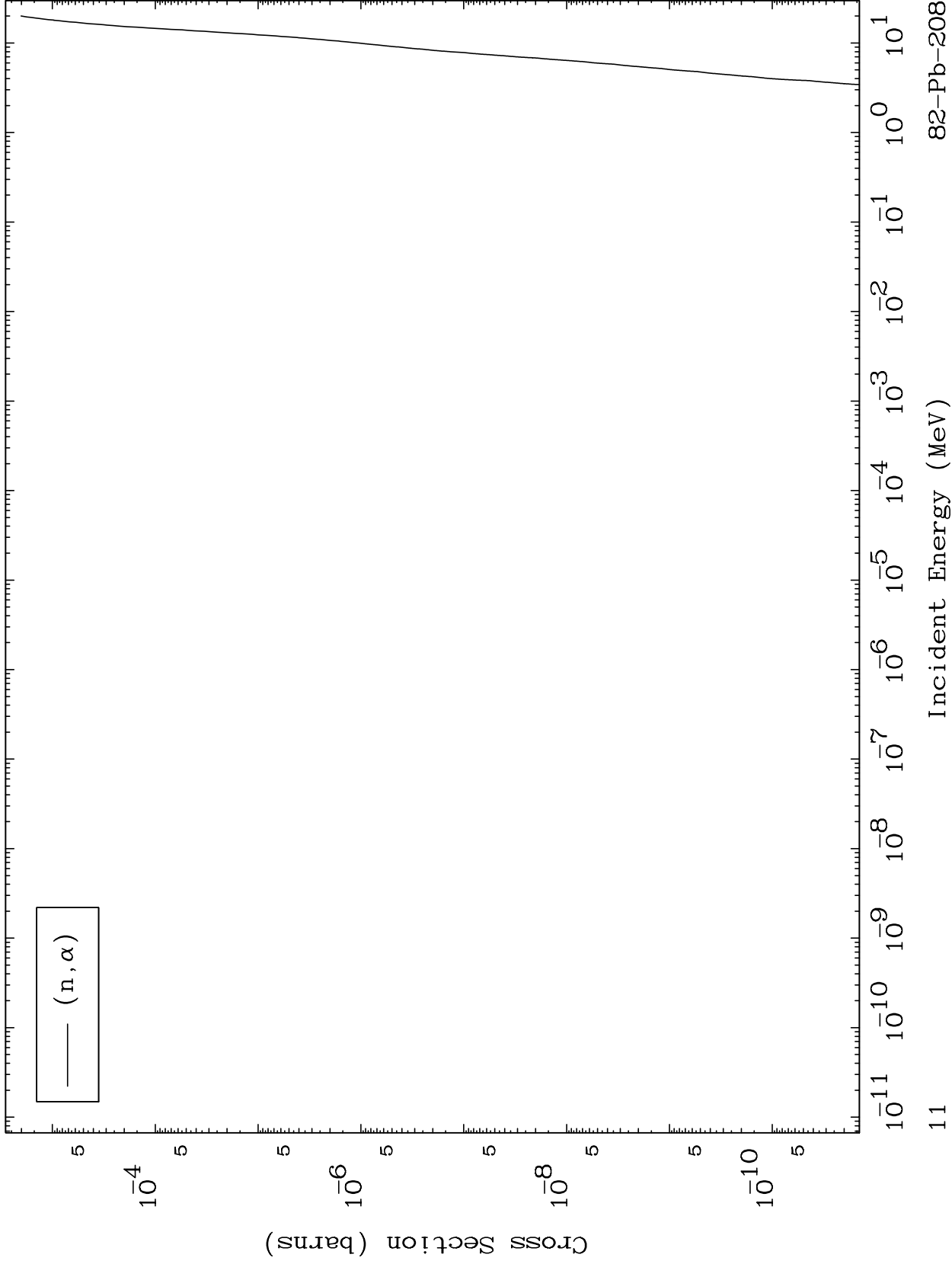
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n, α) Levels
293 Kelvin Cross Sections

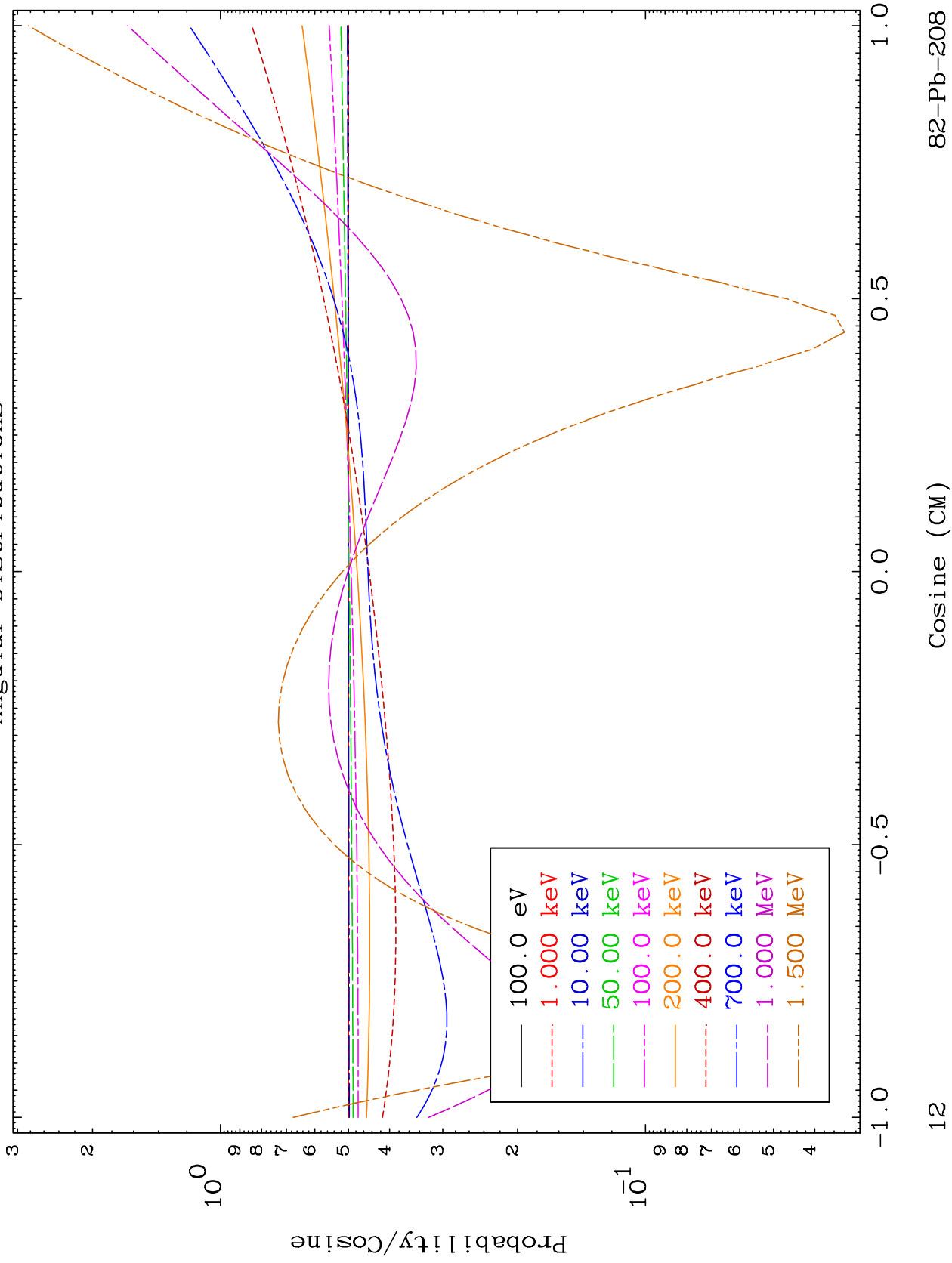
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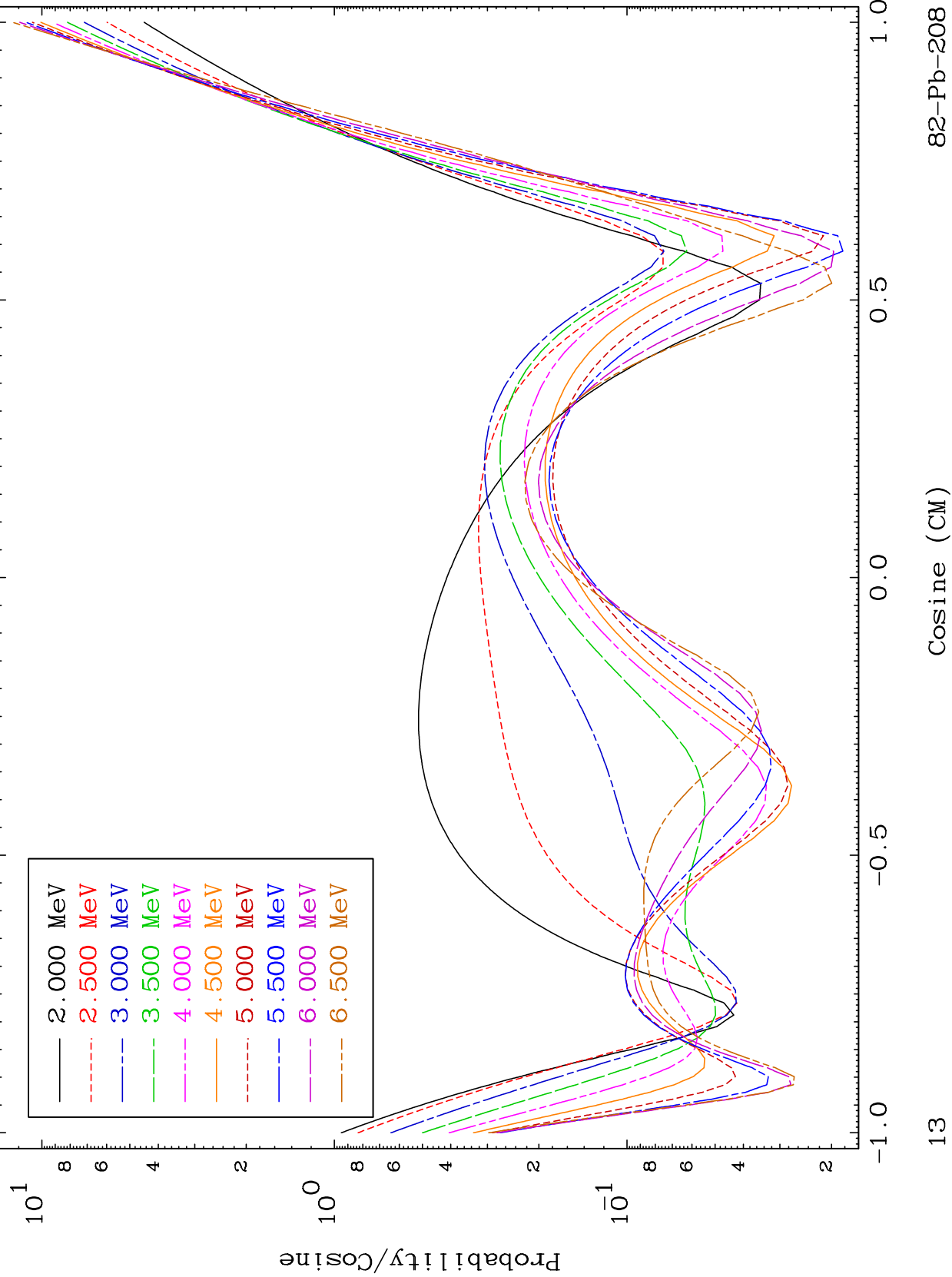
MAT 8237

Elastic
Angular Distributions

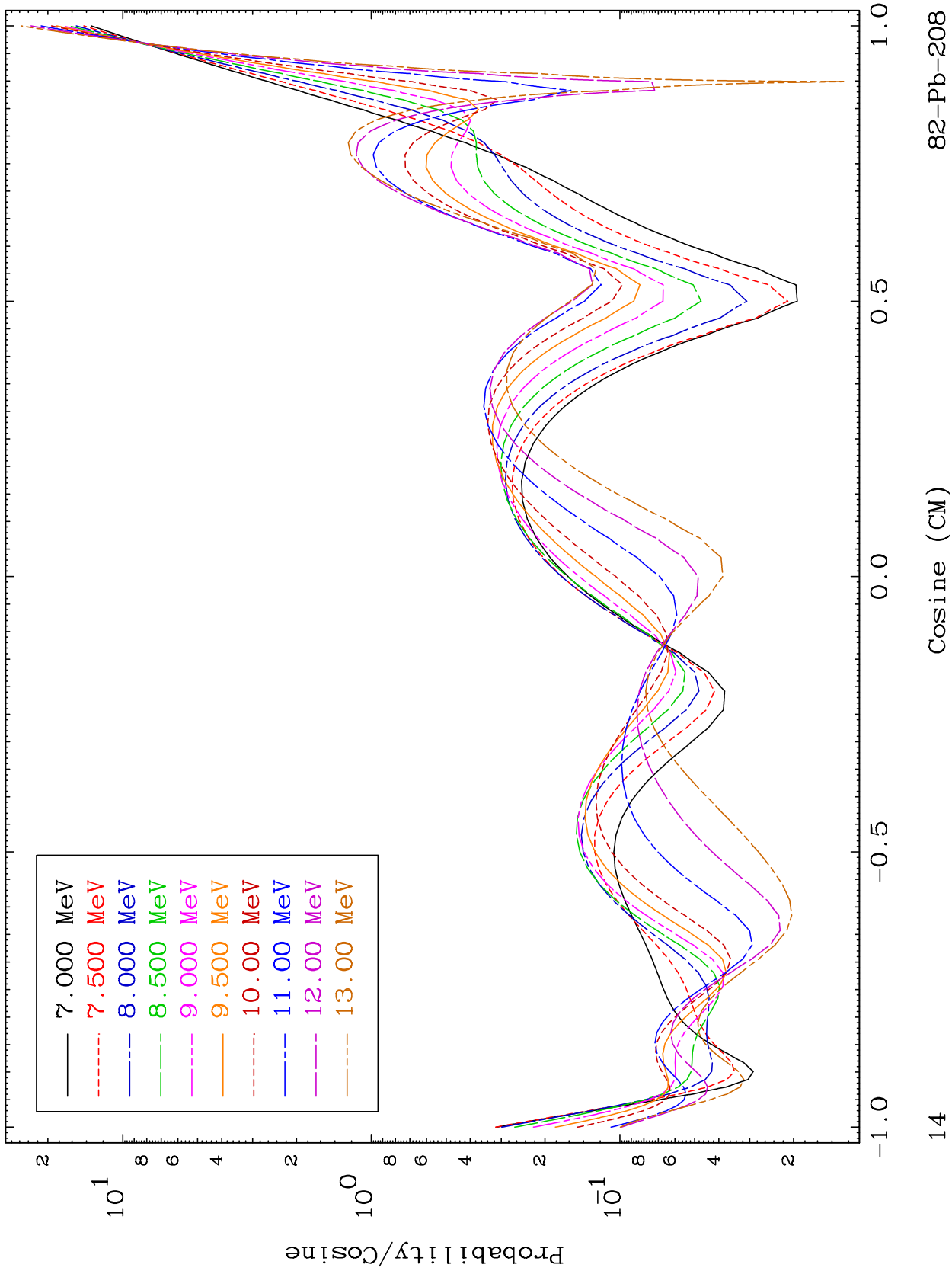
82-Pb-208



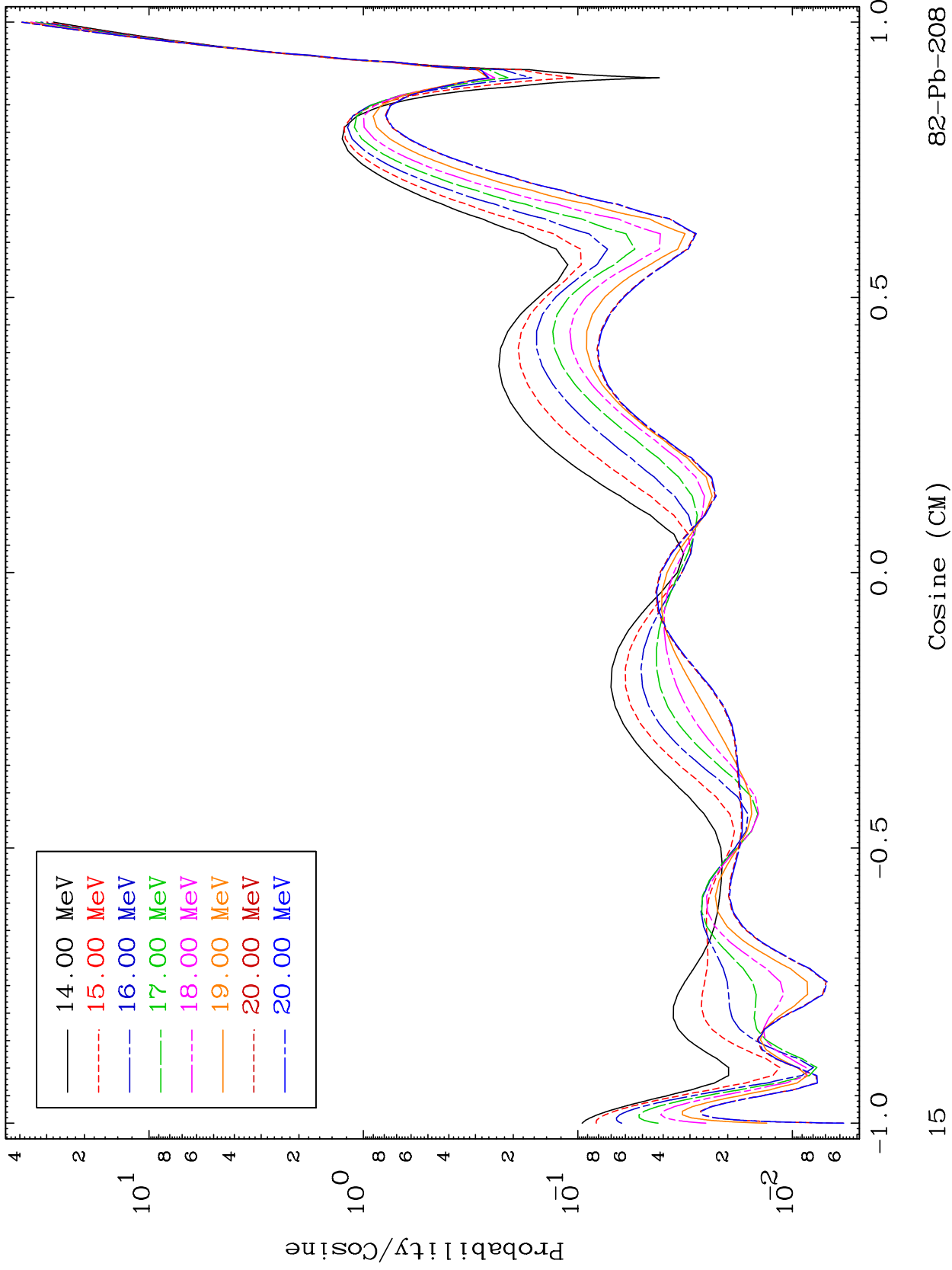
Elastic
Angular Distributions



Elastic
Angular Distributions



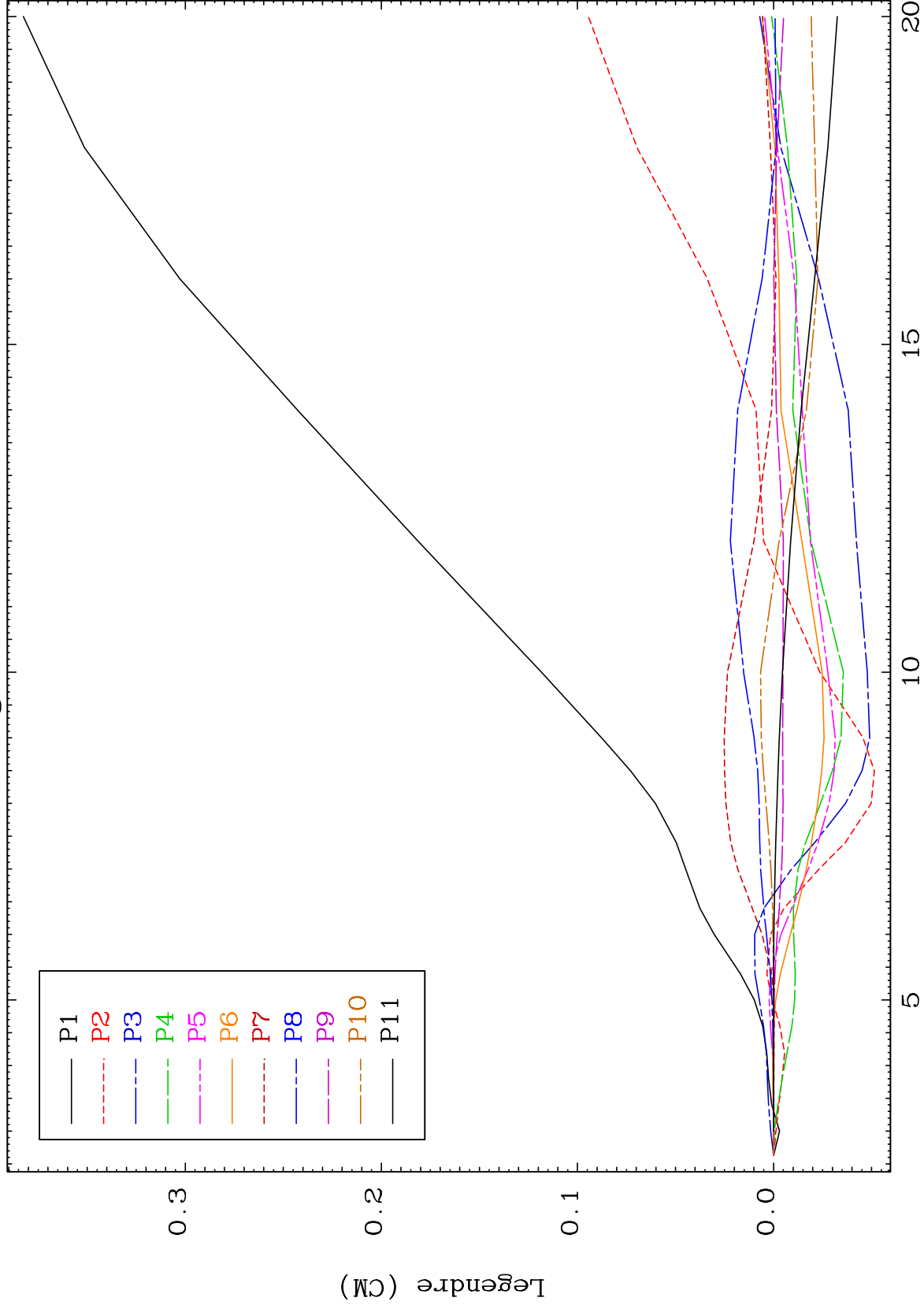
Elastic
Angular Distributions



MAT 8237

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

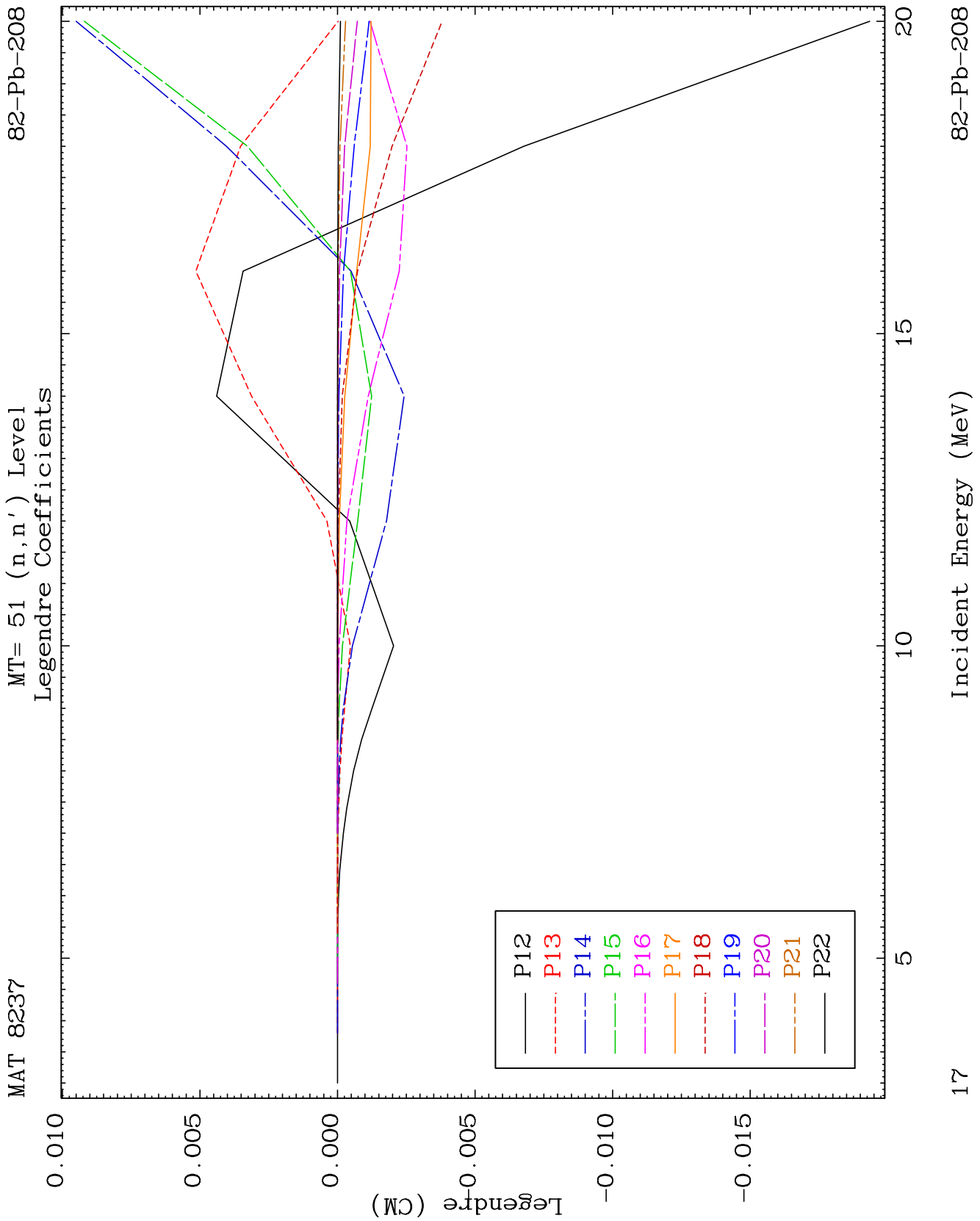
82-Pb-208



16

Incident Energy (MeV)

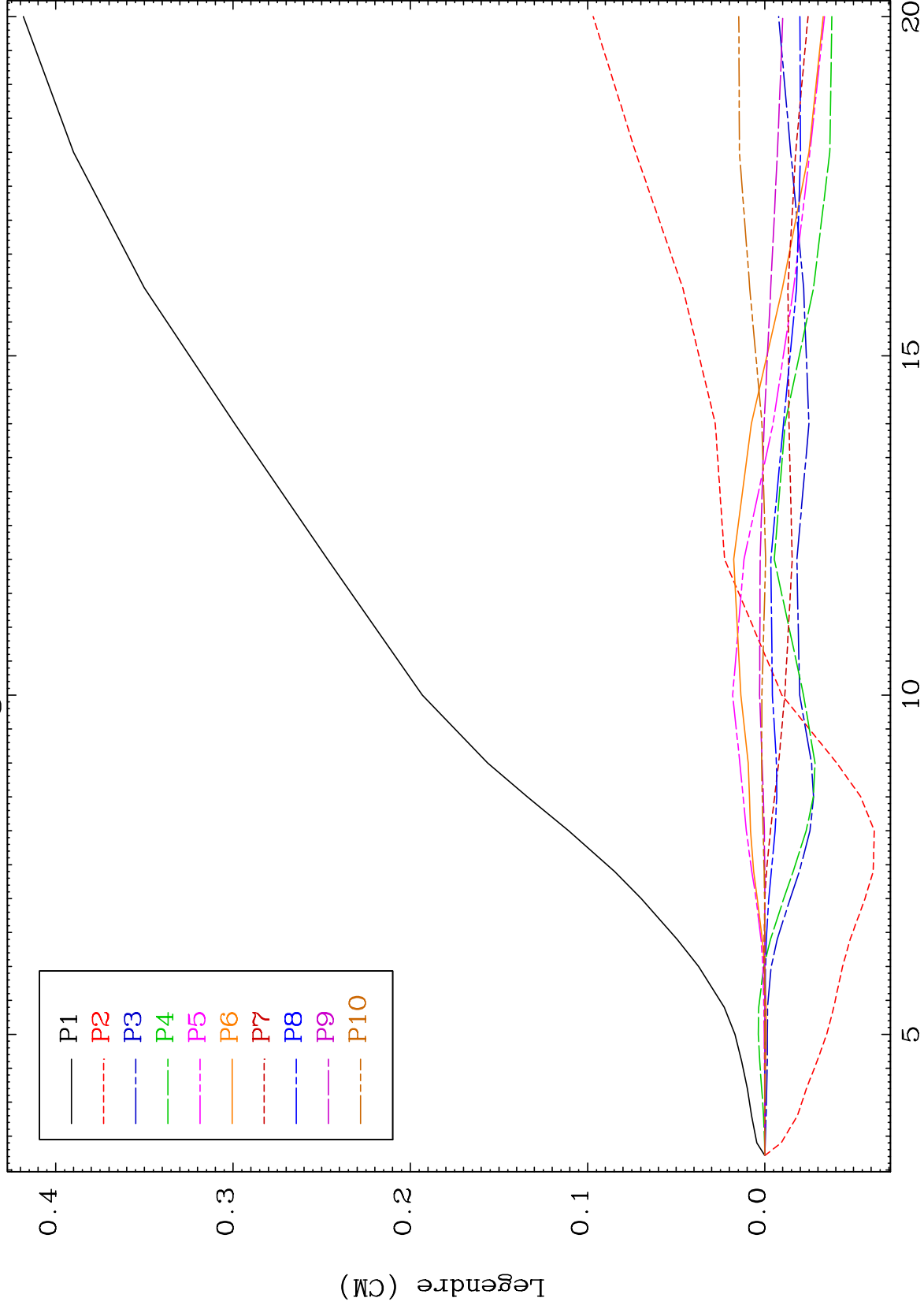
82-Pb-208



MAT 8237

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

82-Pb-208



19

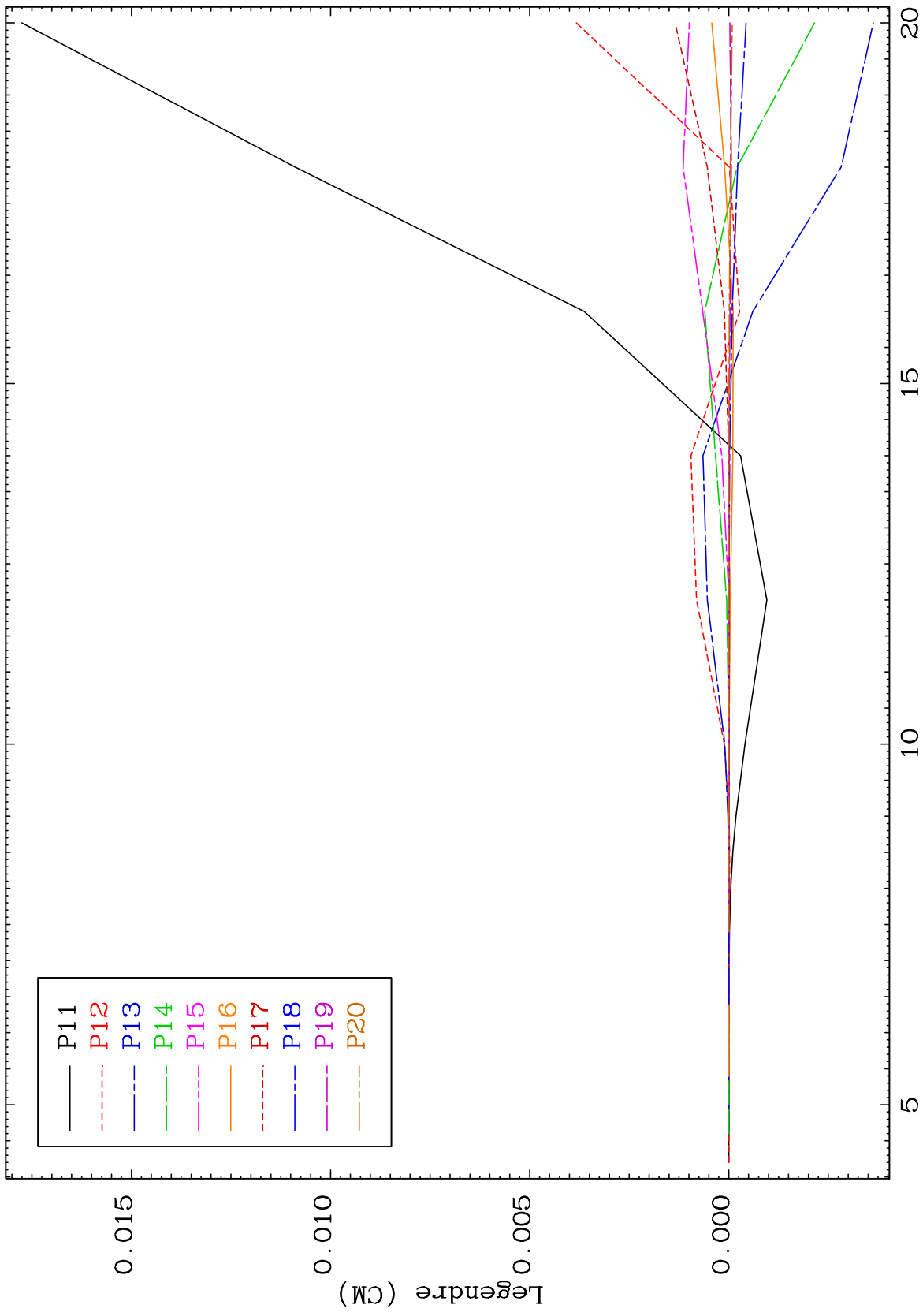
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

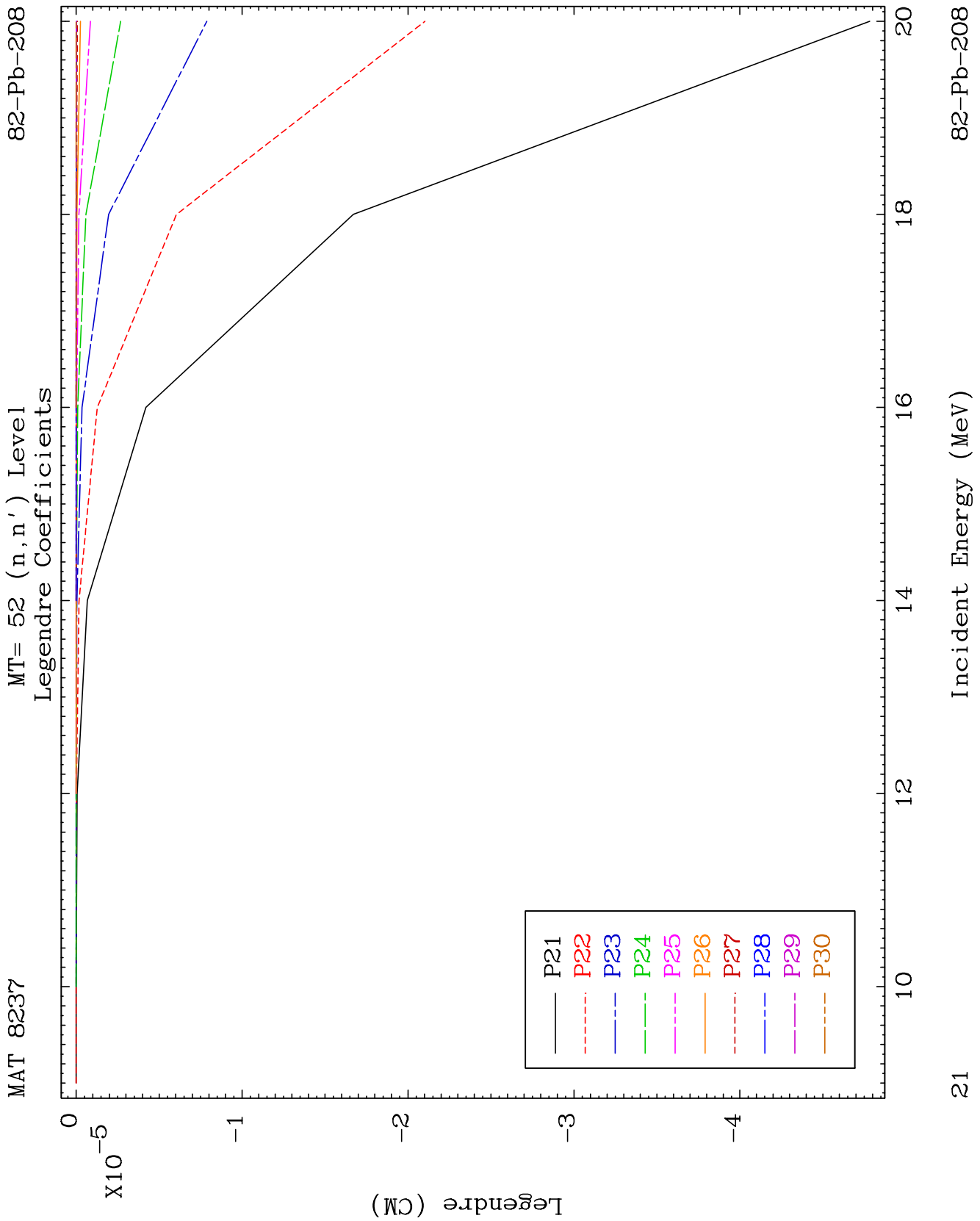
82-Pb-208



20

Incident Energy (MeV)

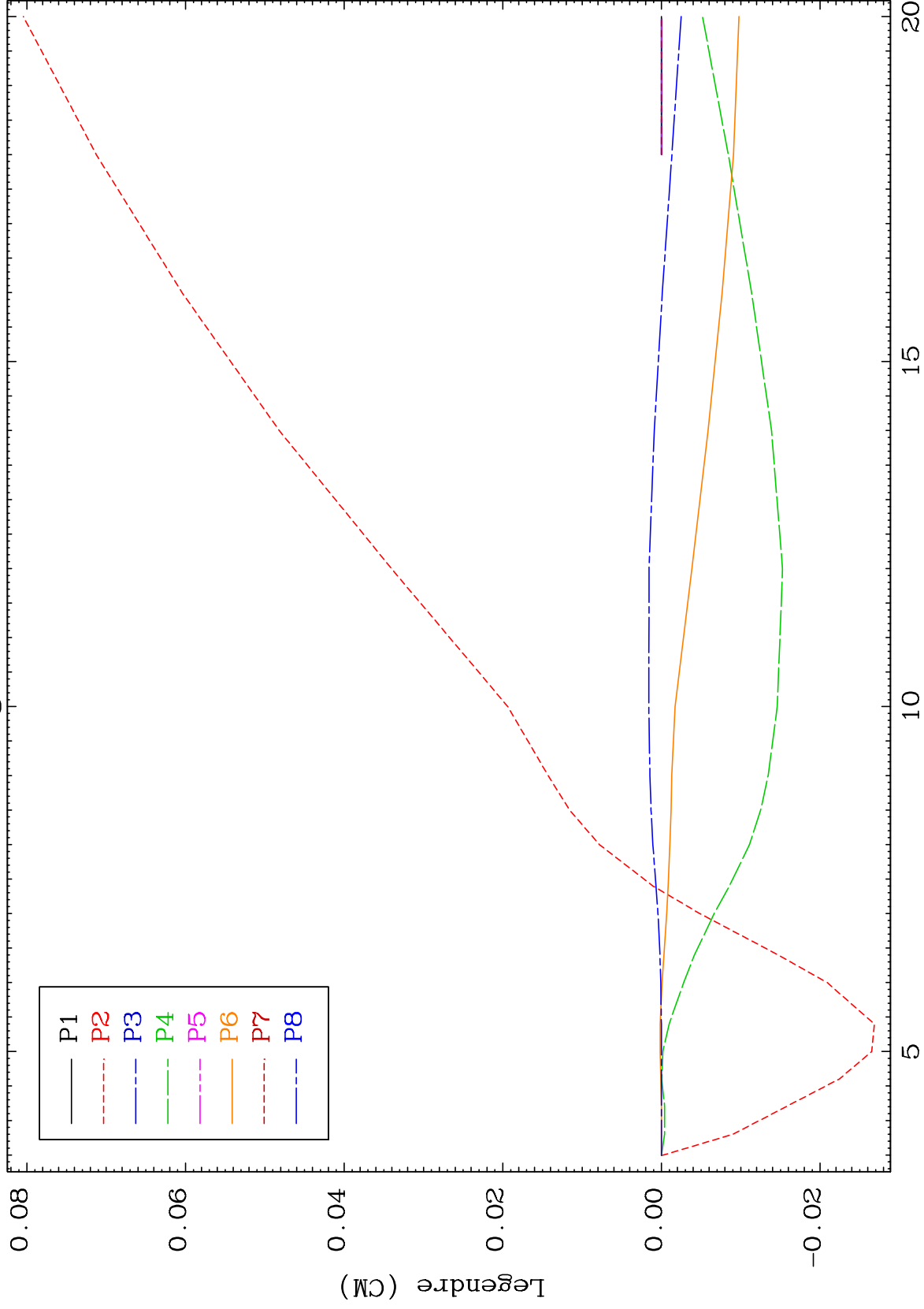
82-Pb-208



MAT 8237

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

82-Pb-208



22

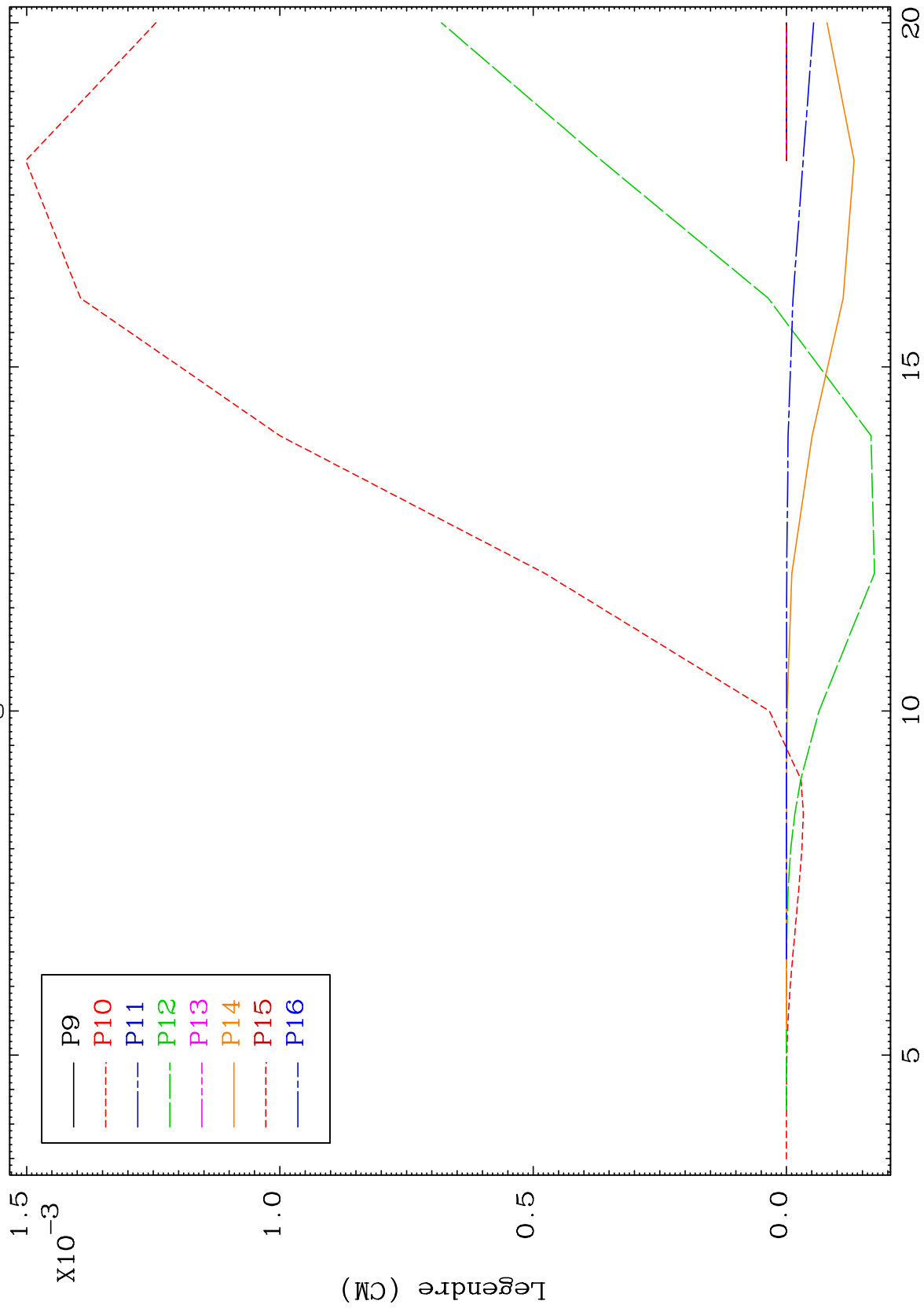
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

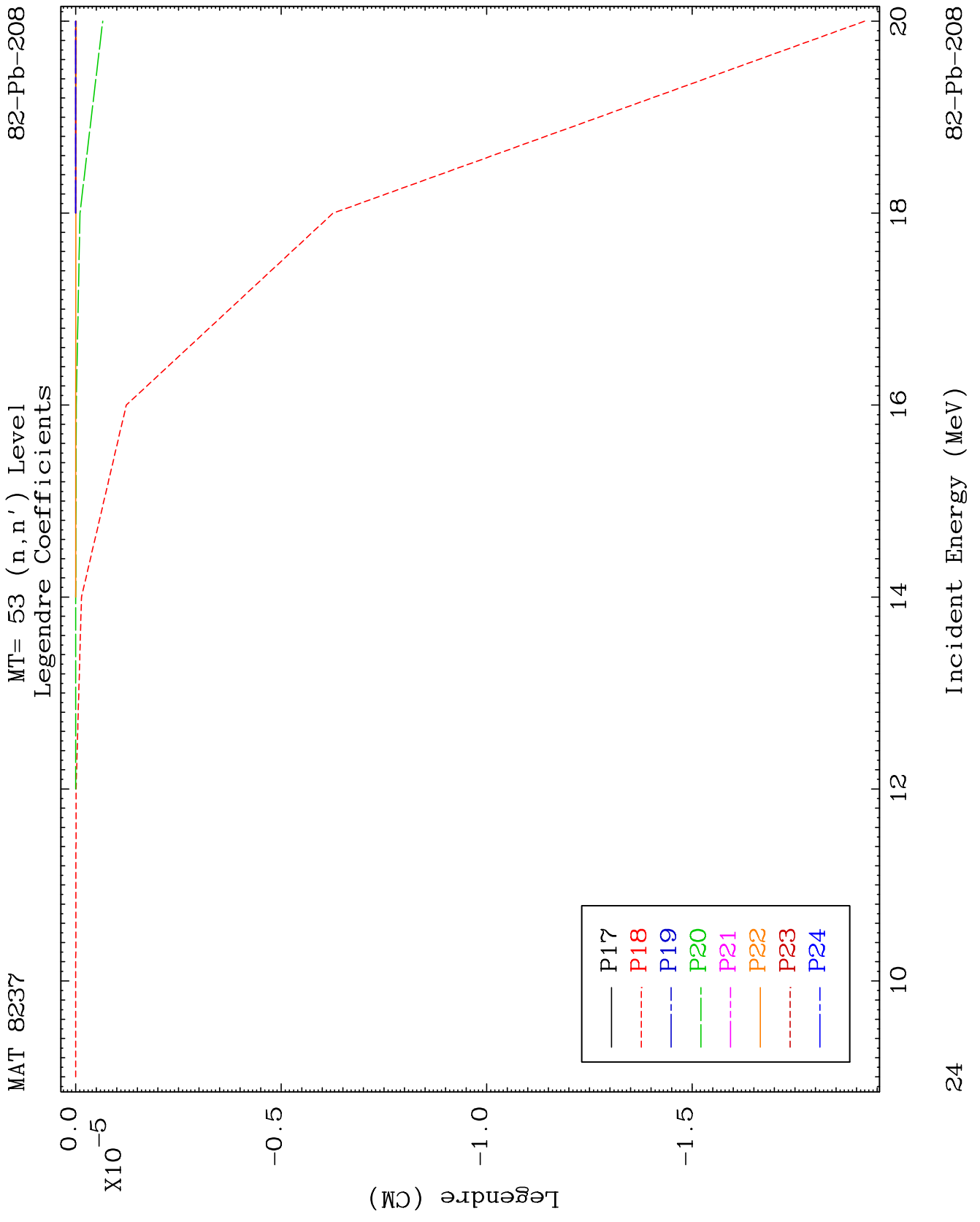
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23

Incident Energy (MeV)

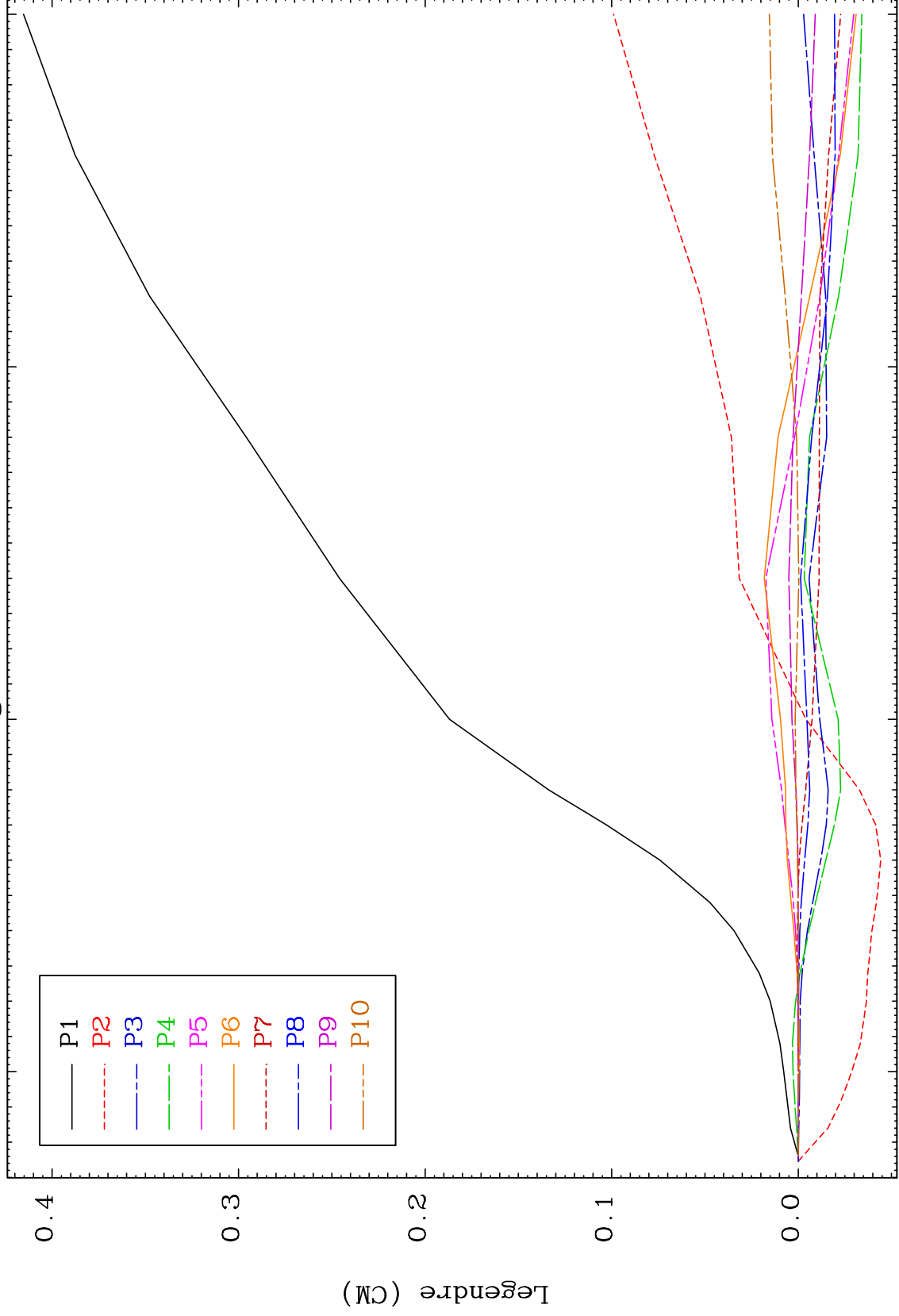
82-Pb-208



MAT 8237

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

82-Pb-208



25

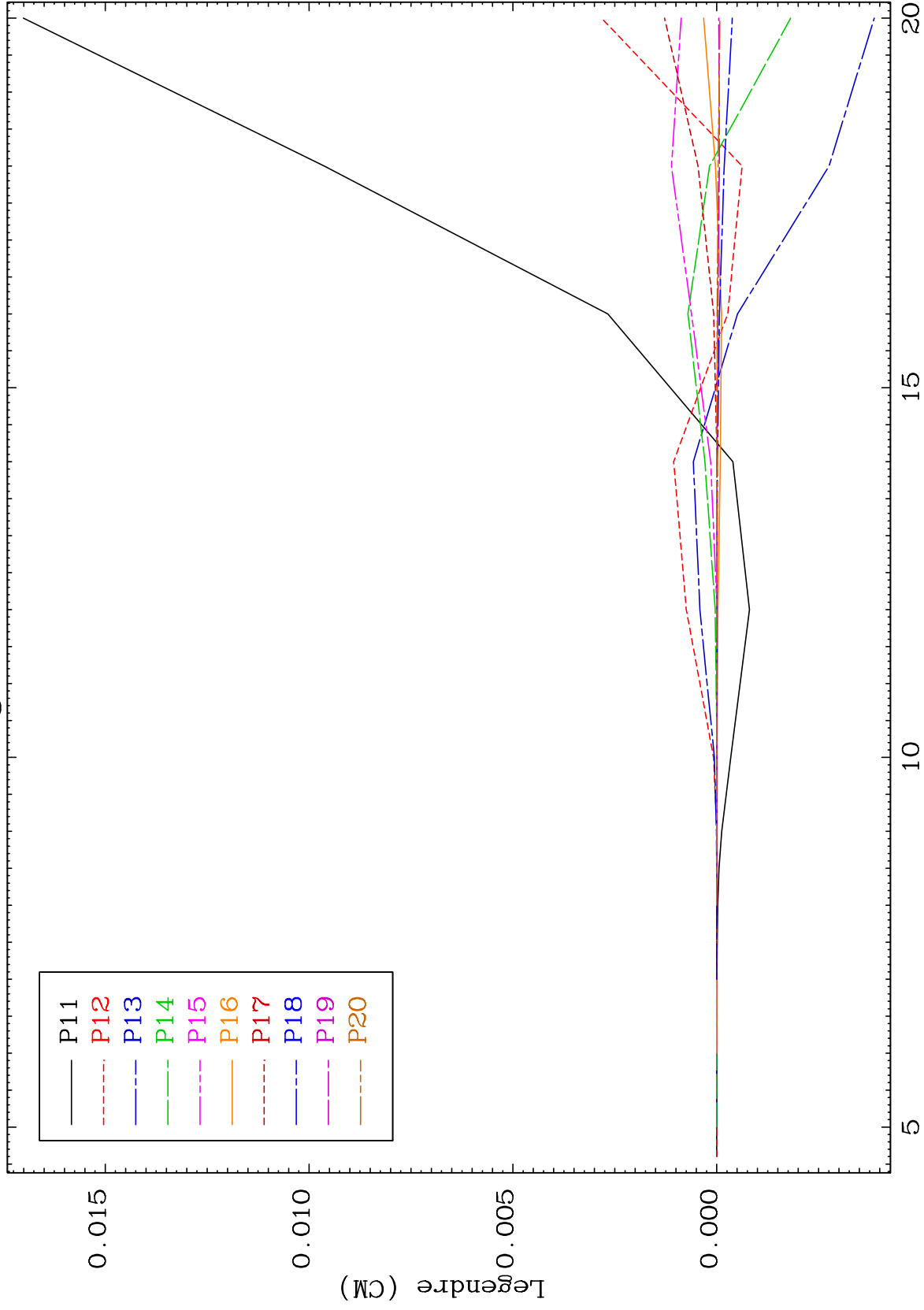
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

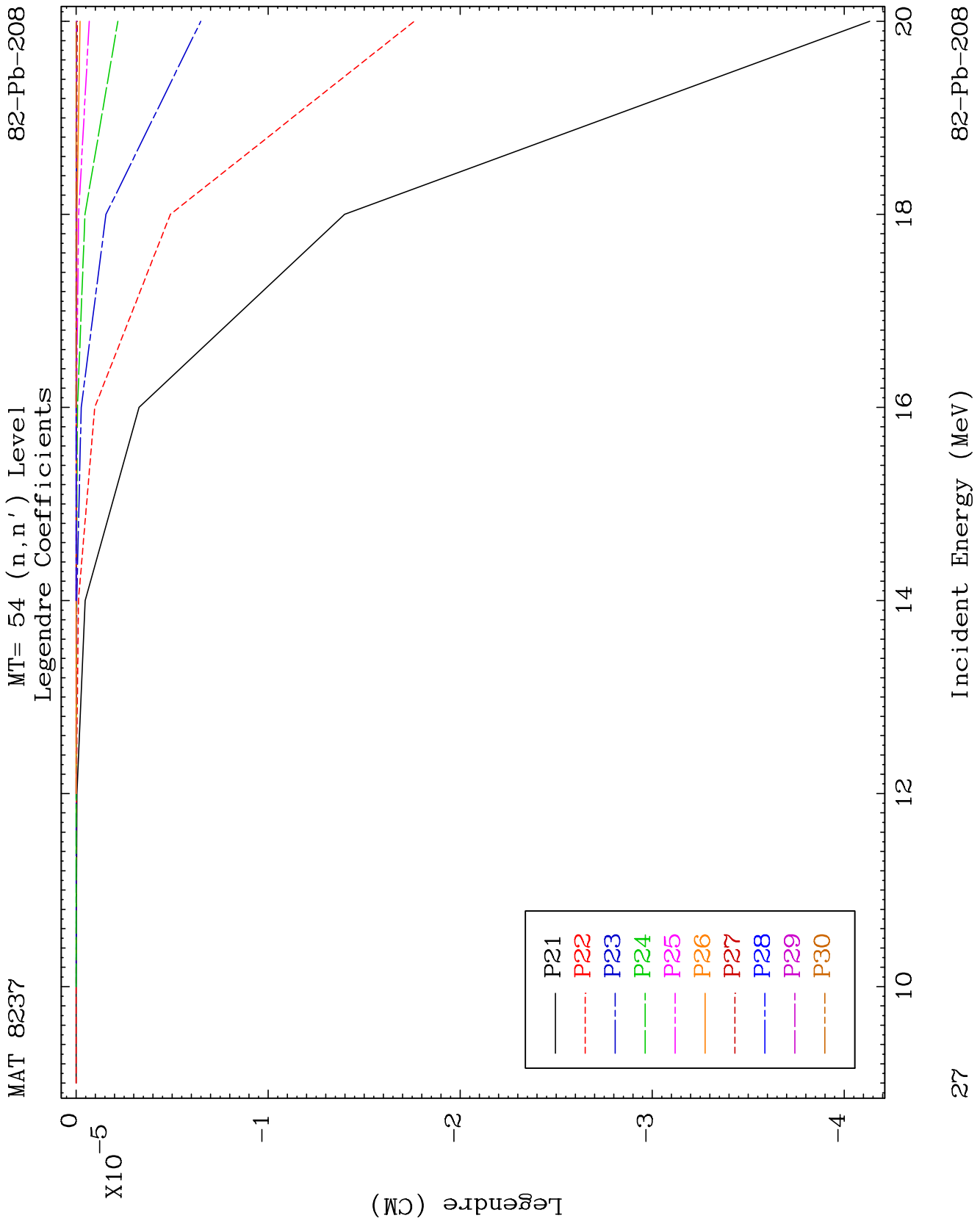
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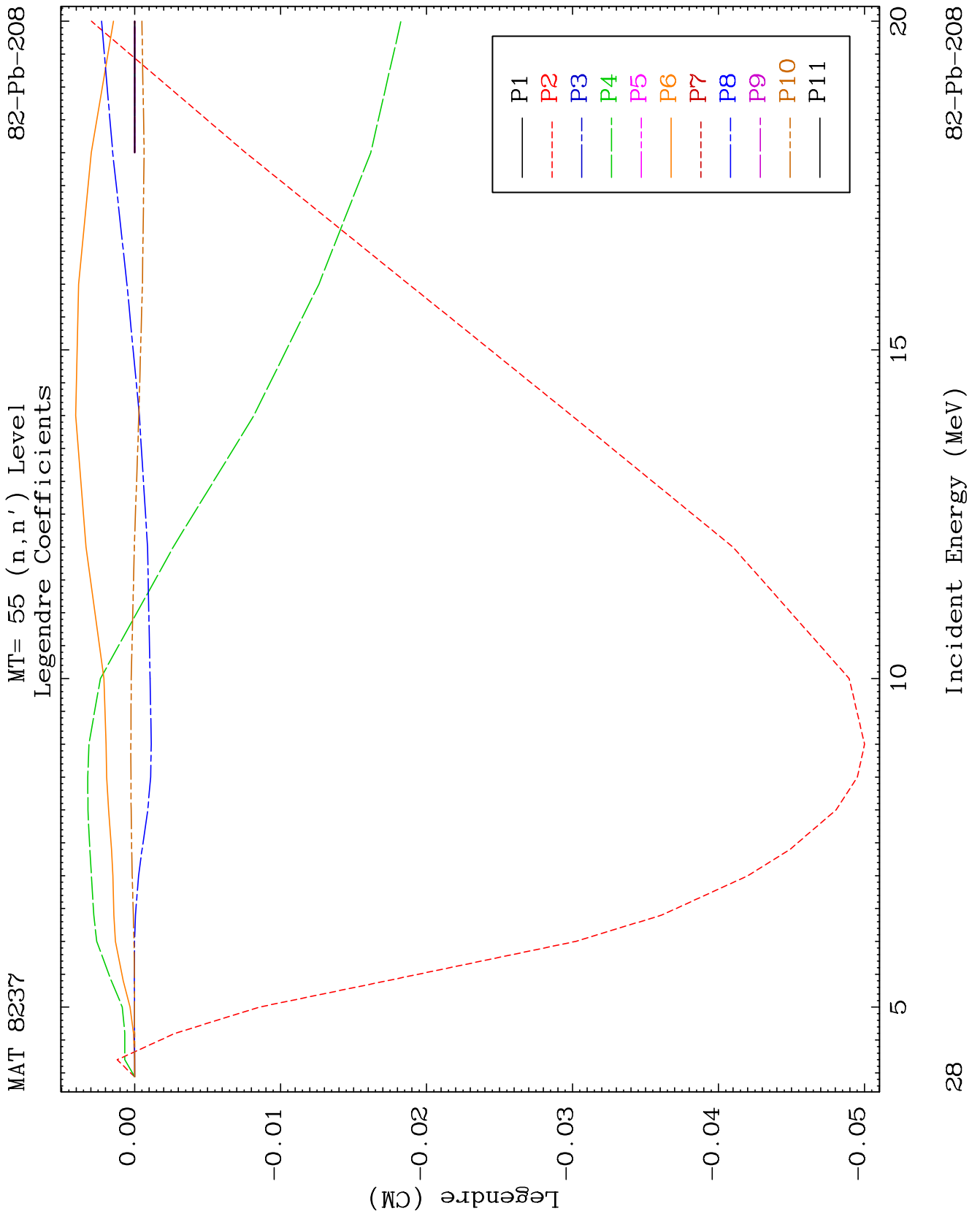


26

Incident Energy (MeV)

82-Pb-208

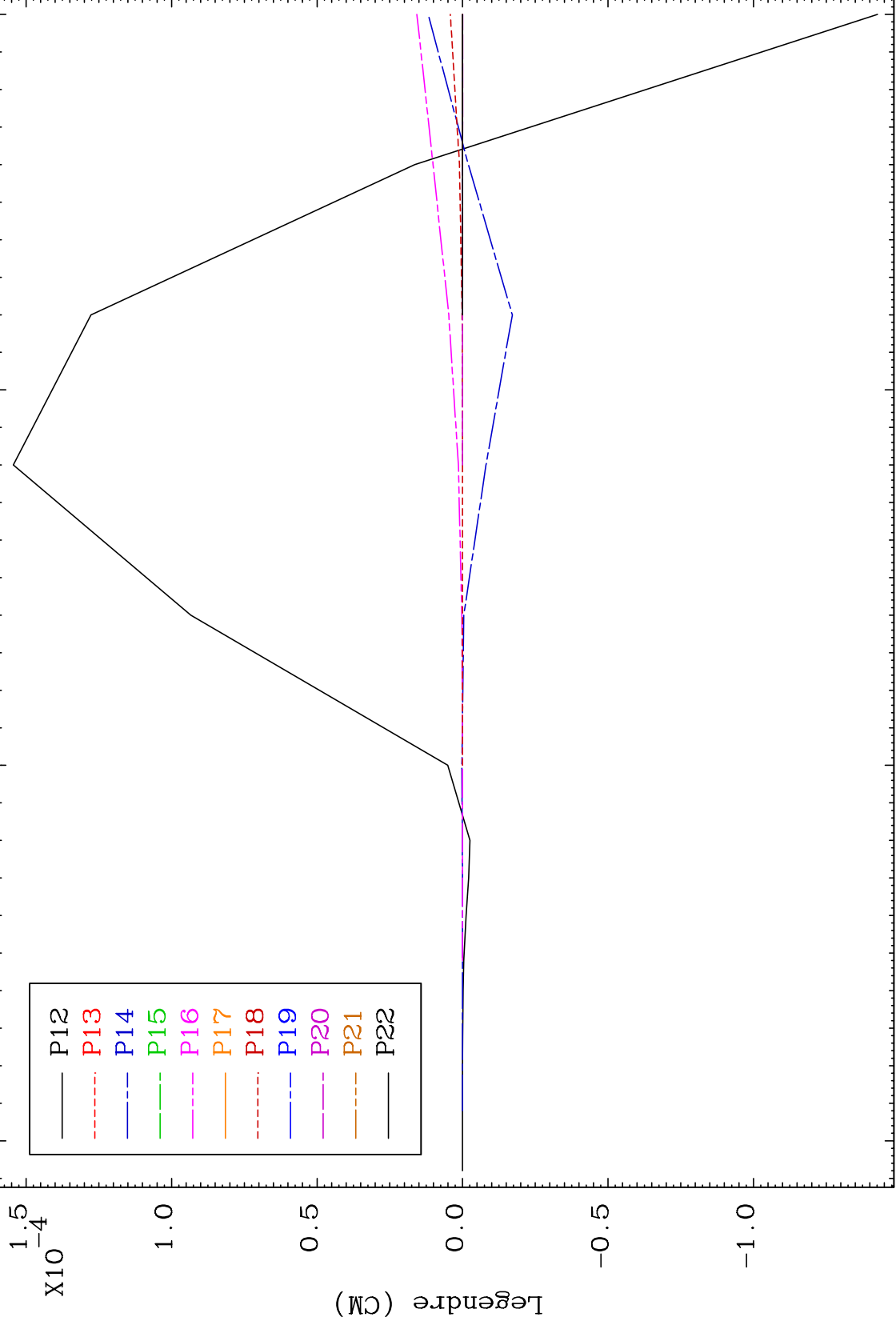




MAT 8237

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

82-Pb-208



29

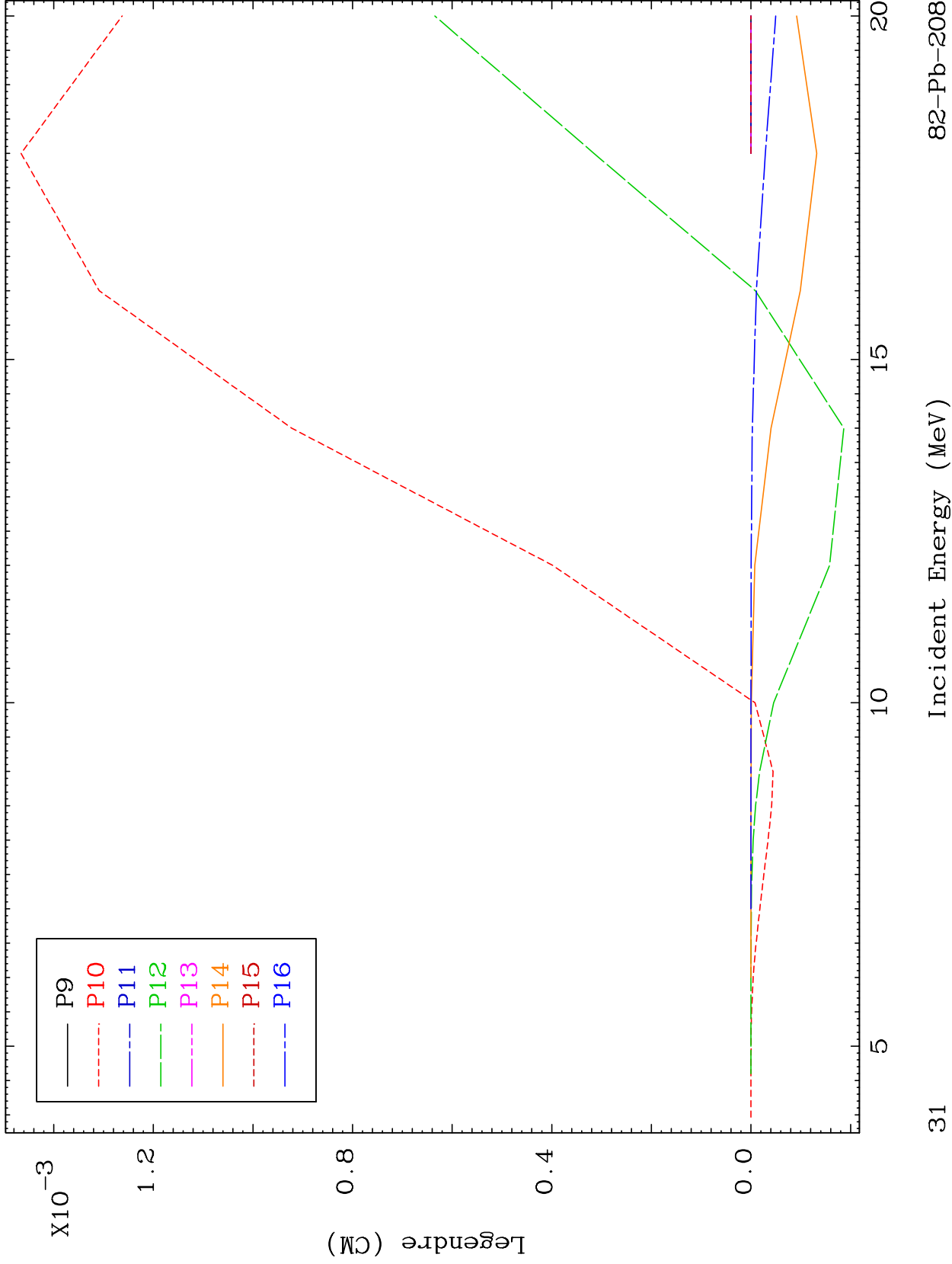
Incident Energy (MeV)

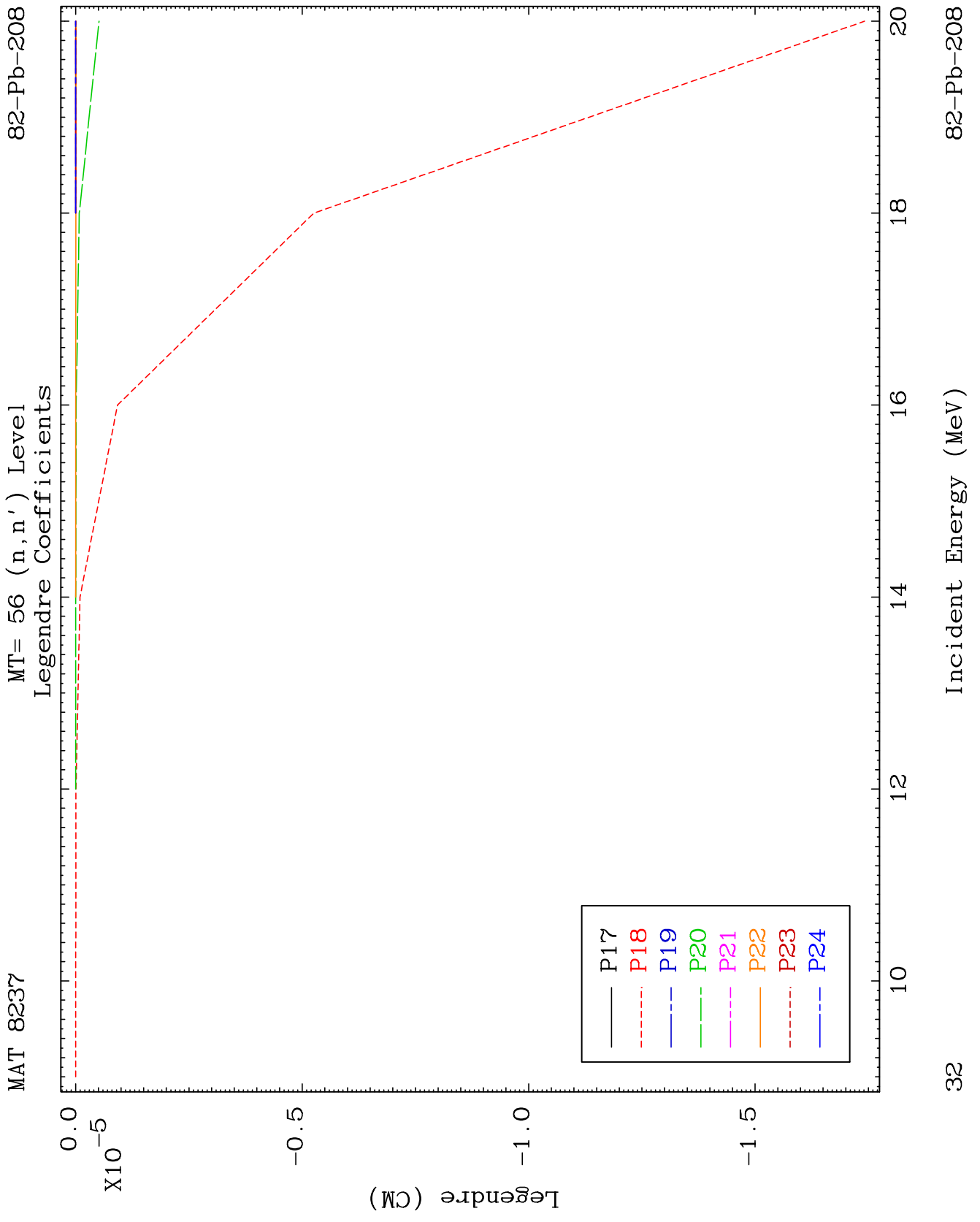
82-Pb-208

MAT 8237

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

82-Pb-208

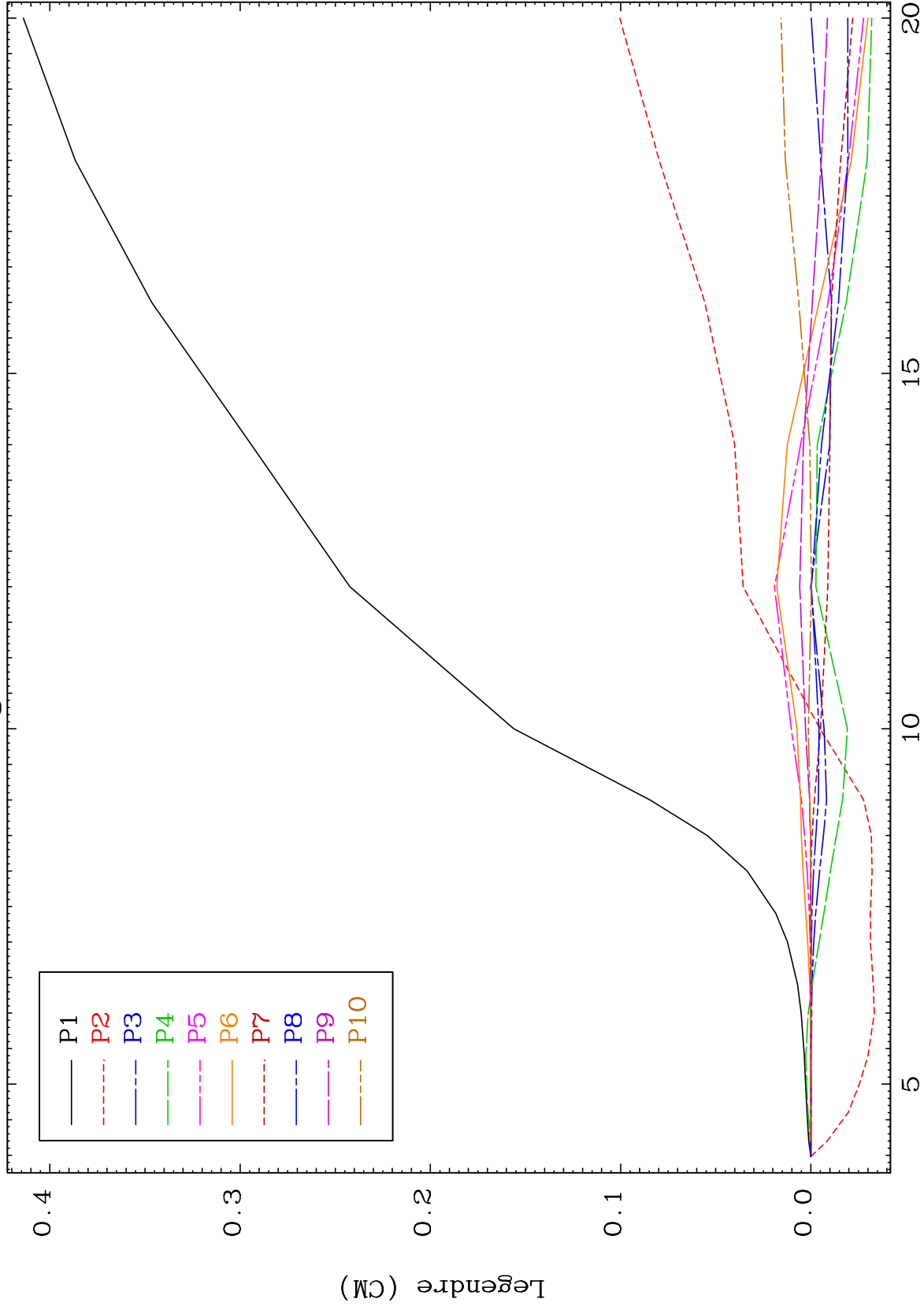




MAT 8237

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

82-Pb-208



33

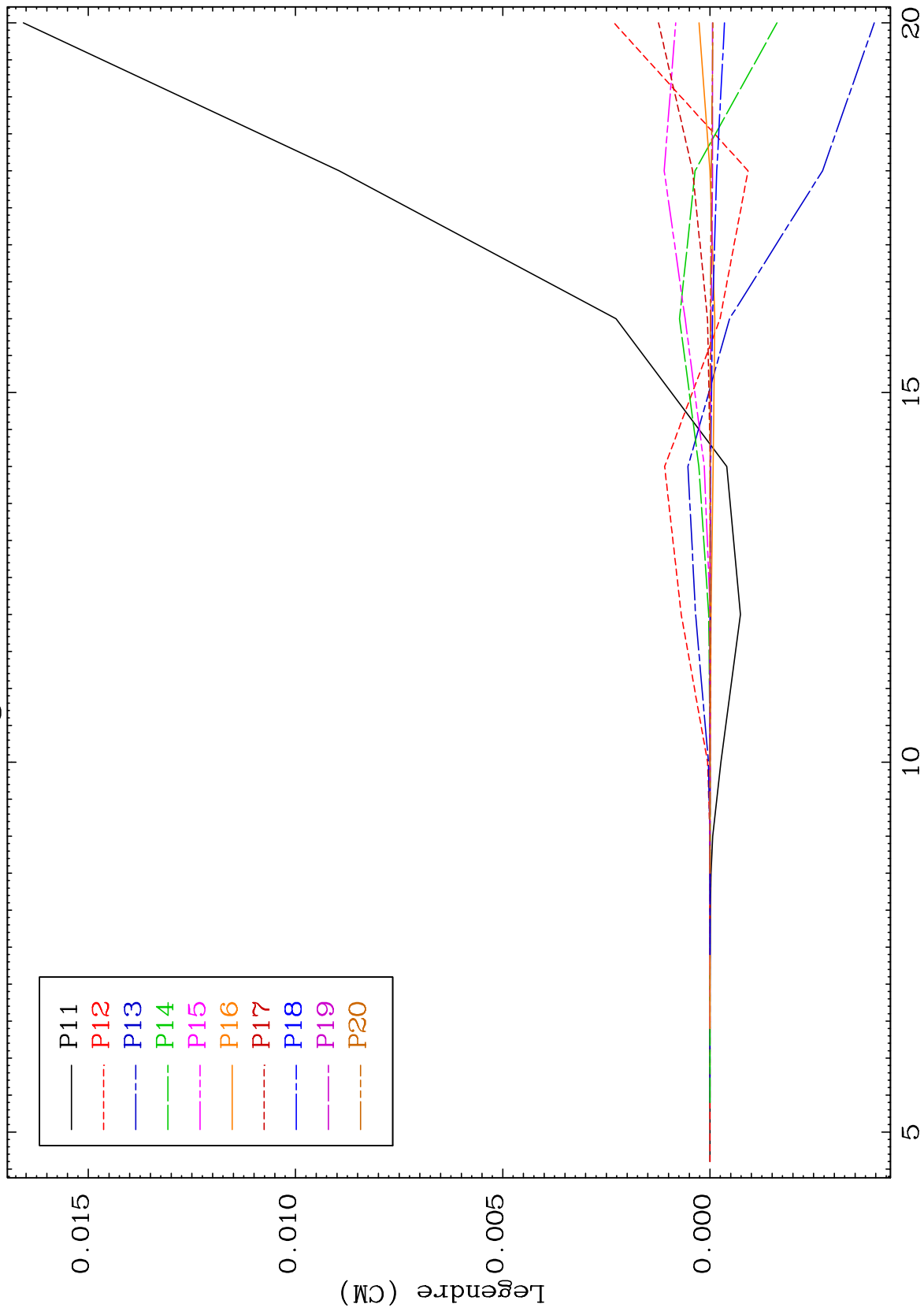
Incident Energy (MeV)

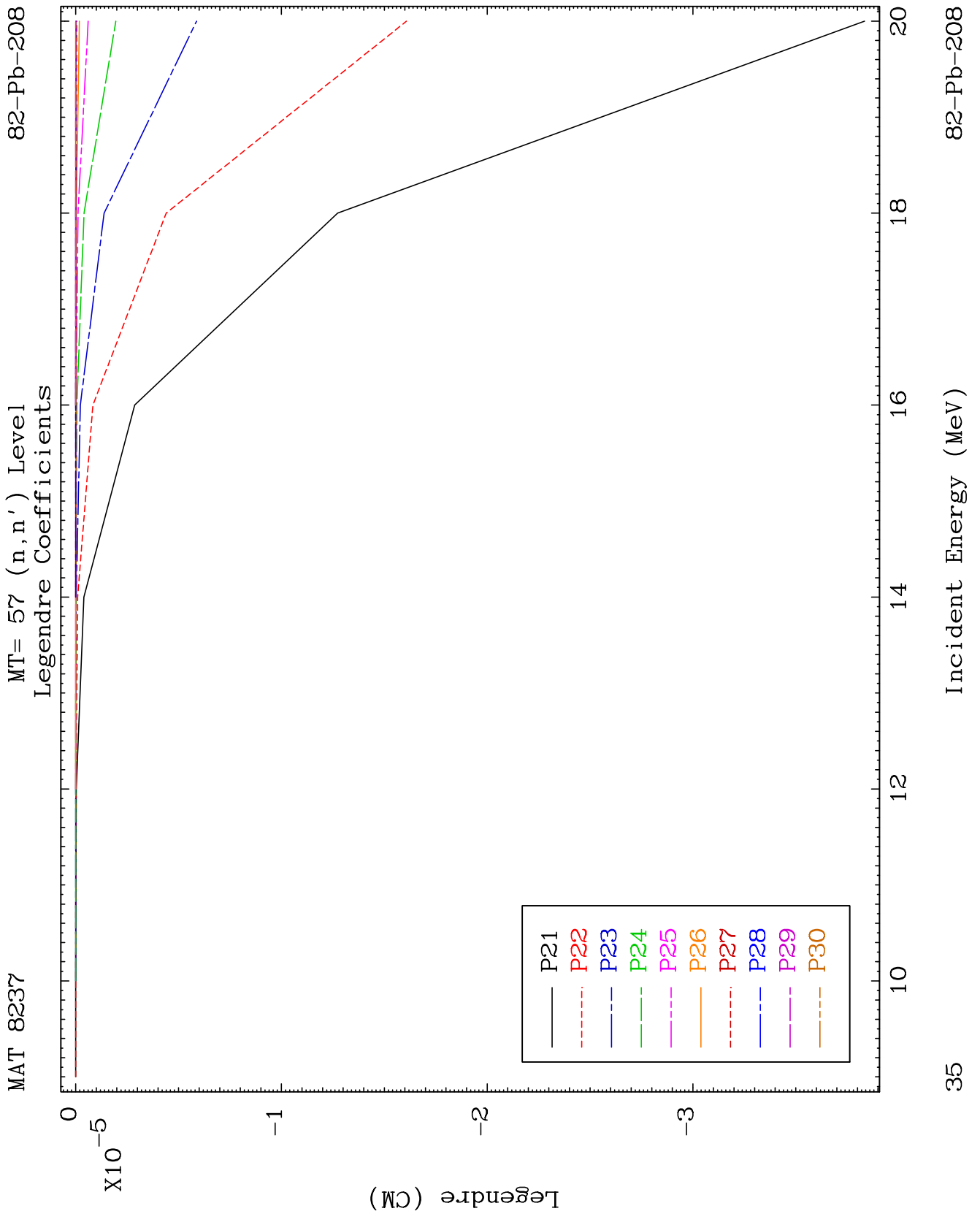
82-Pb-208

MAT 8237

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

82-Pb-208

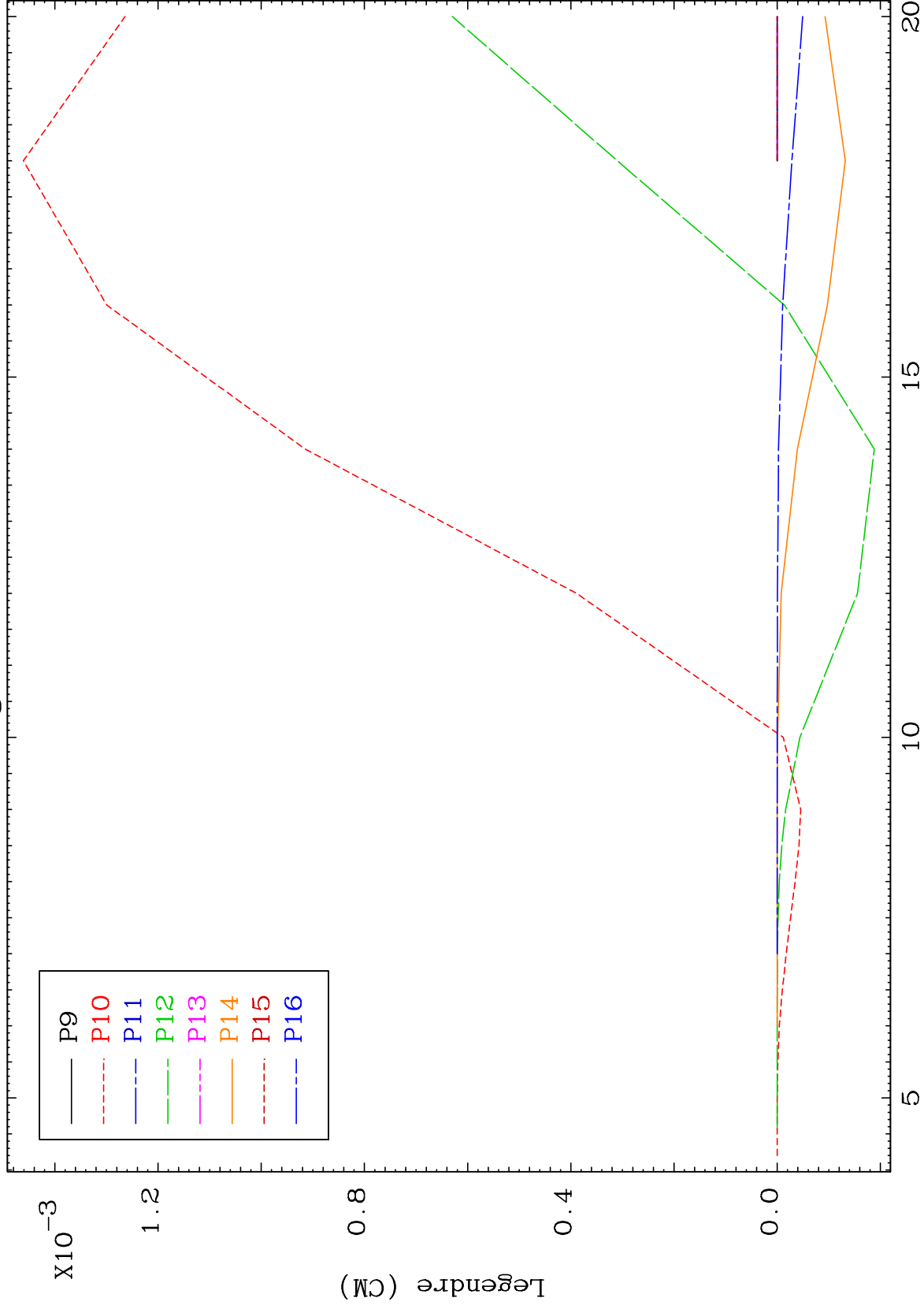




MAT 8237

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

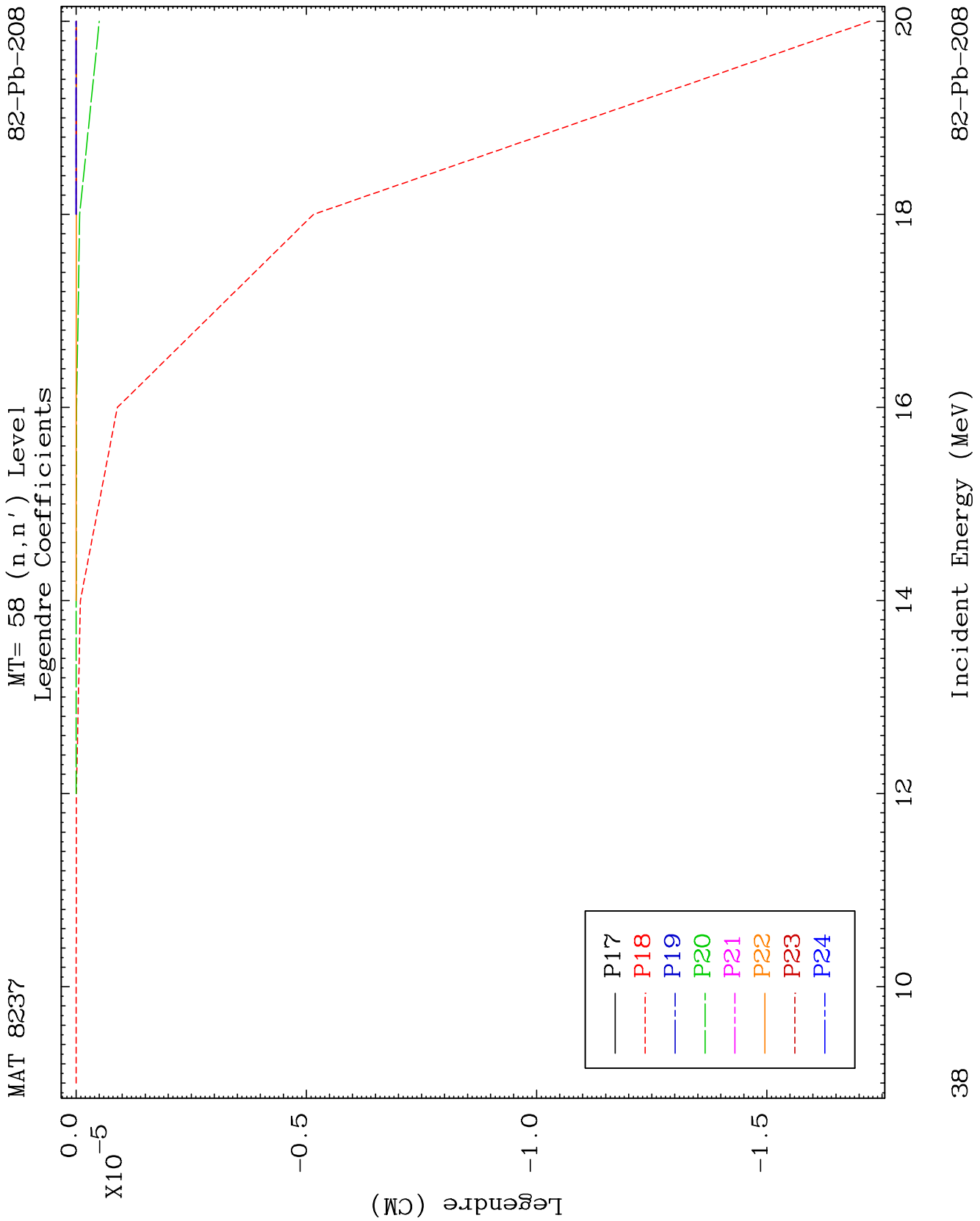
82-Pb-208



37

Incident Energy (MeV)

82-Pb-208

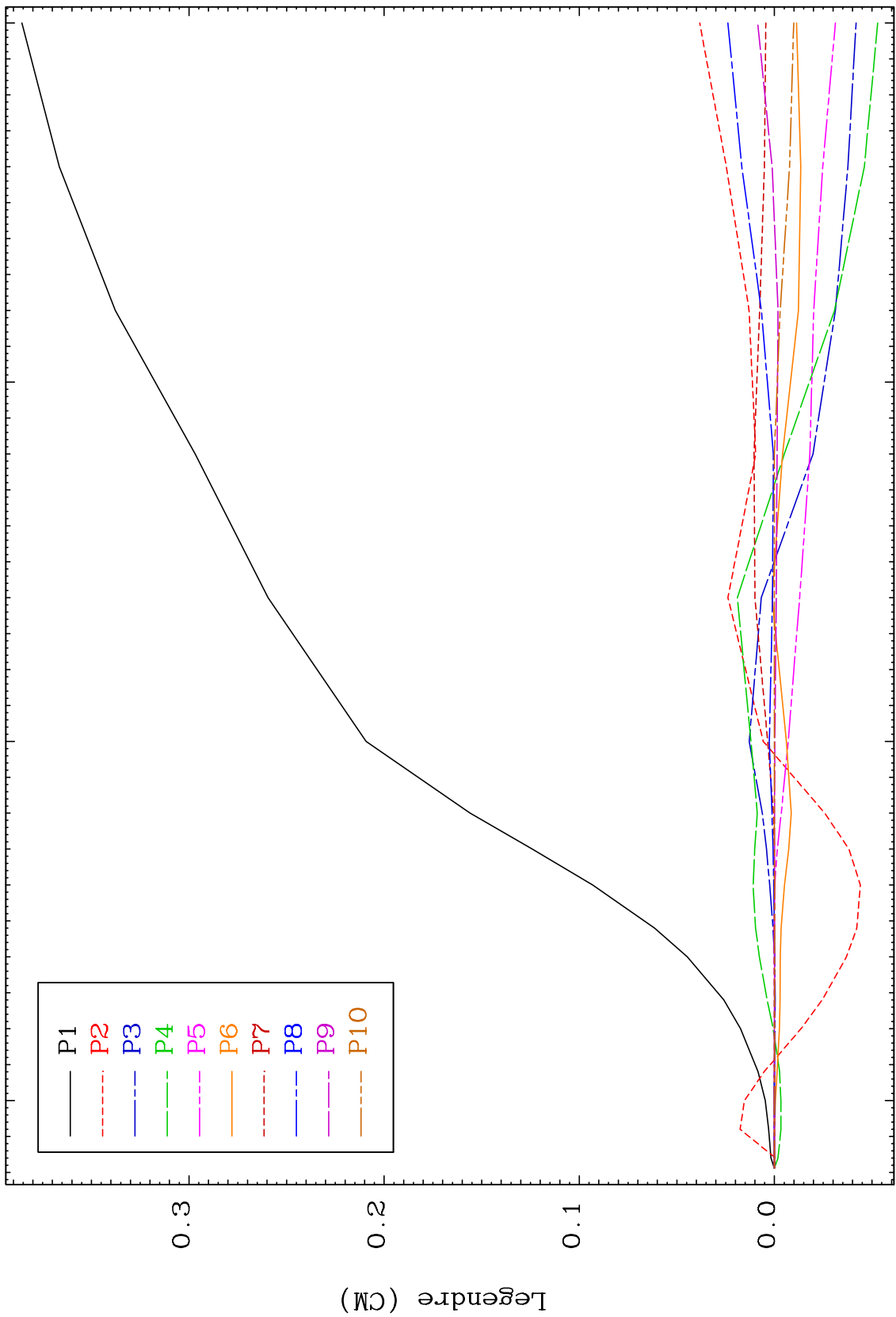


MAT 8237

MT= 59 (n,n') Level

82-Pb-208

Legendre Coefficients



39

Incident Energy (MeV)

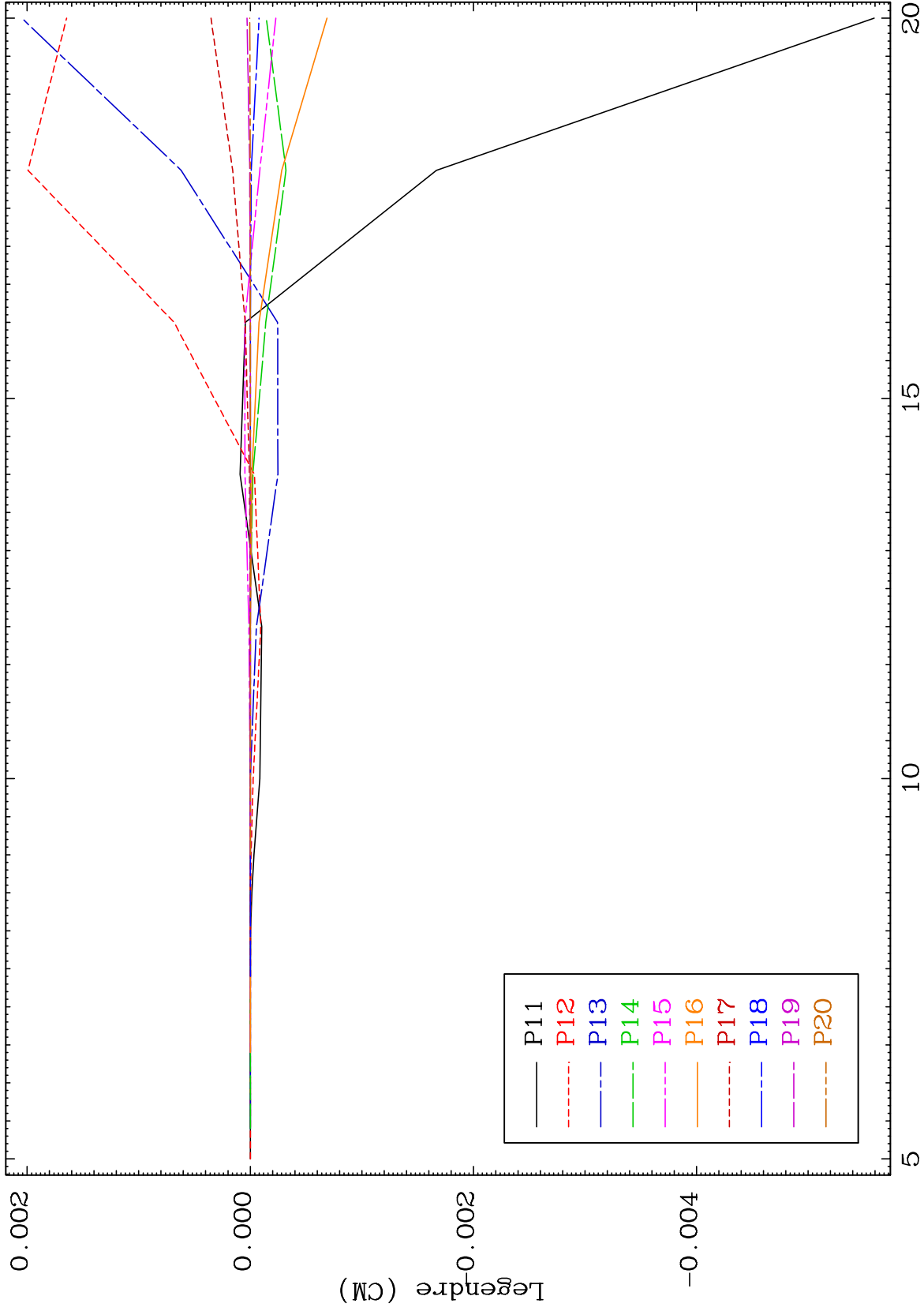
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MAT 8237

MT= 59 (n,n') Level

82-Pb-208

Legendre Coefficients



Incident Energy (MeV)

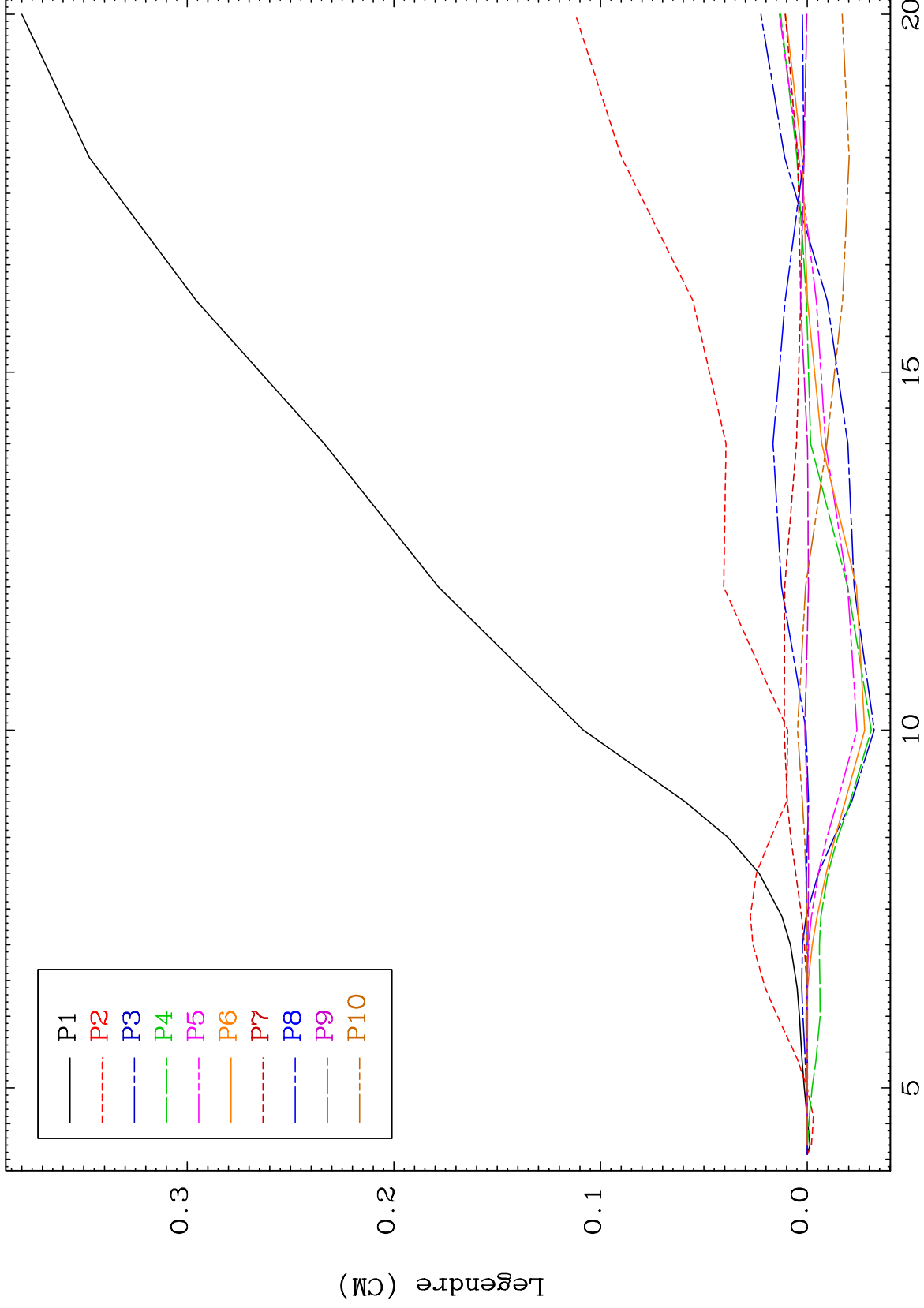
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40

MAT 8237

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

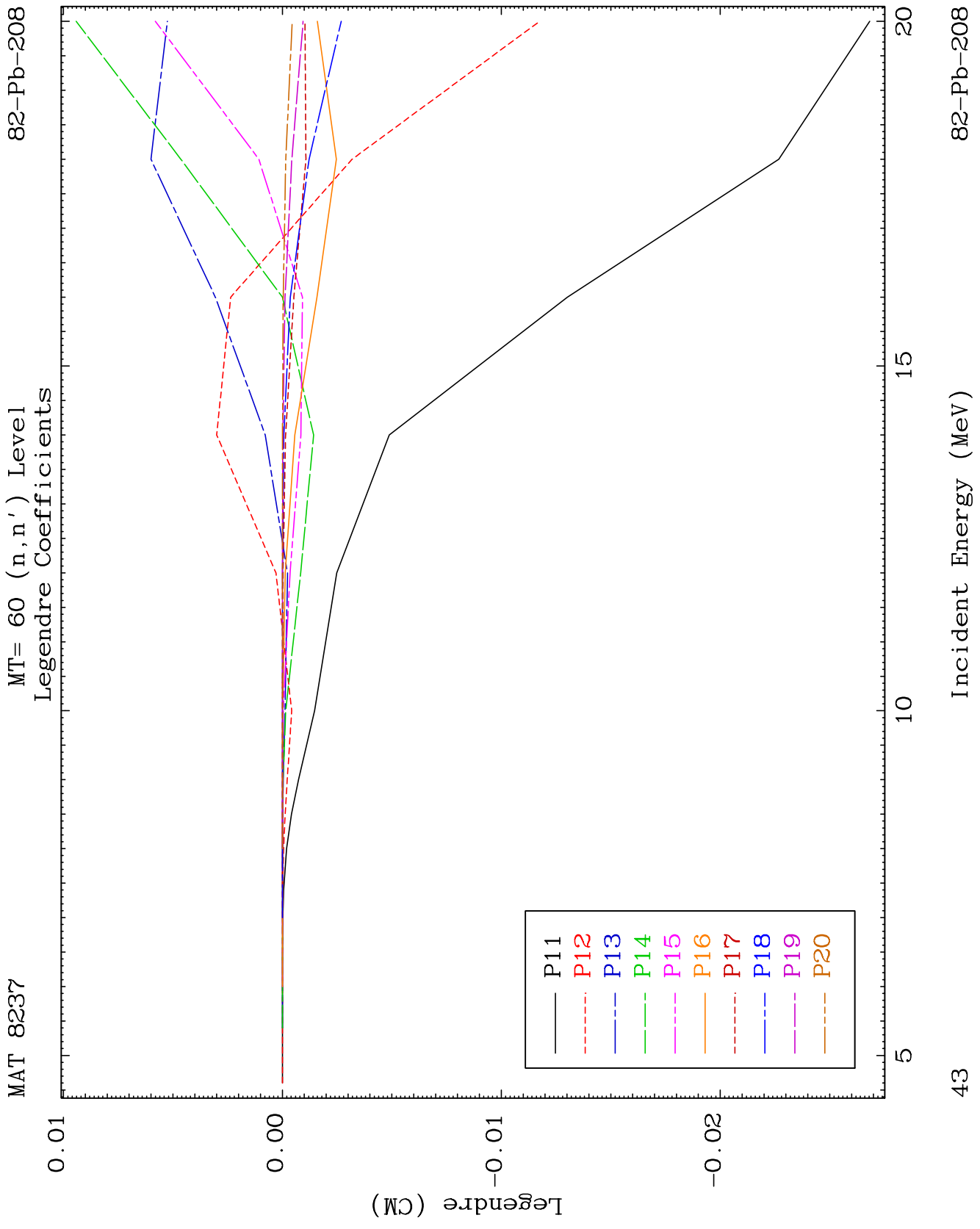
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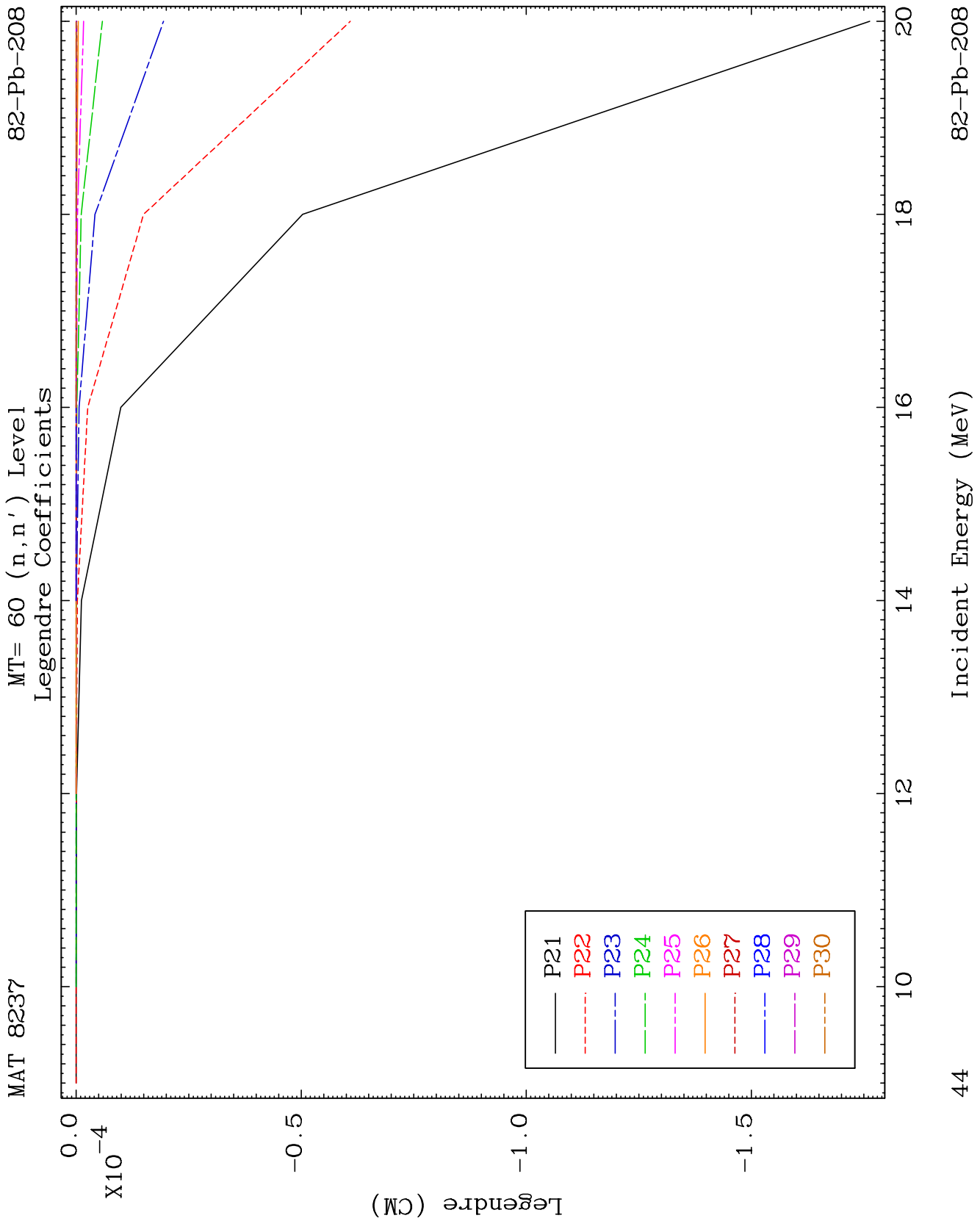


42

Incident Energy (MeV)

82-Pb-208

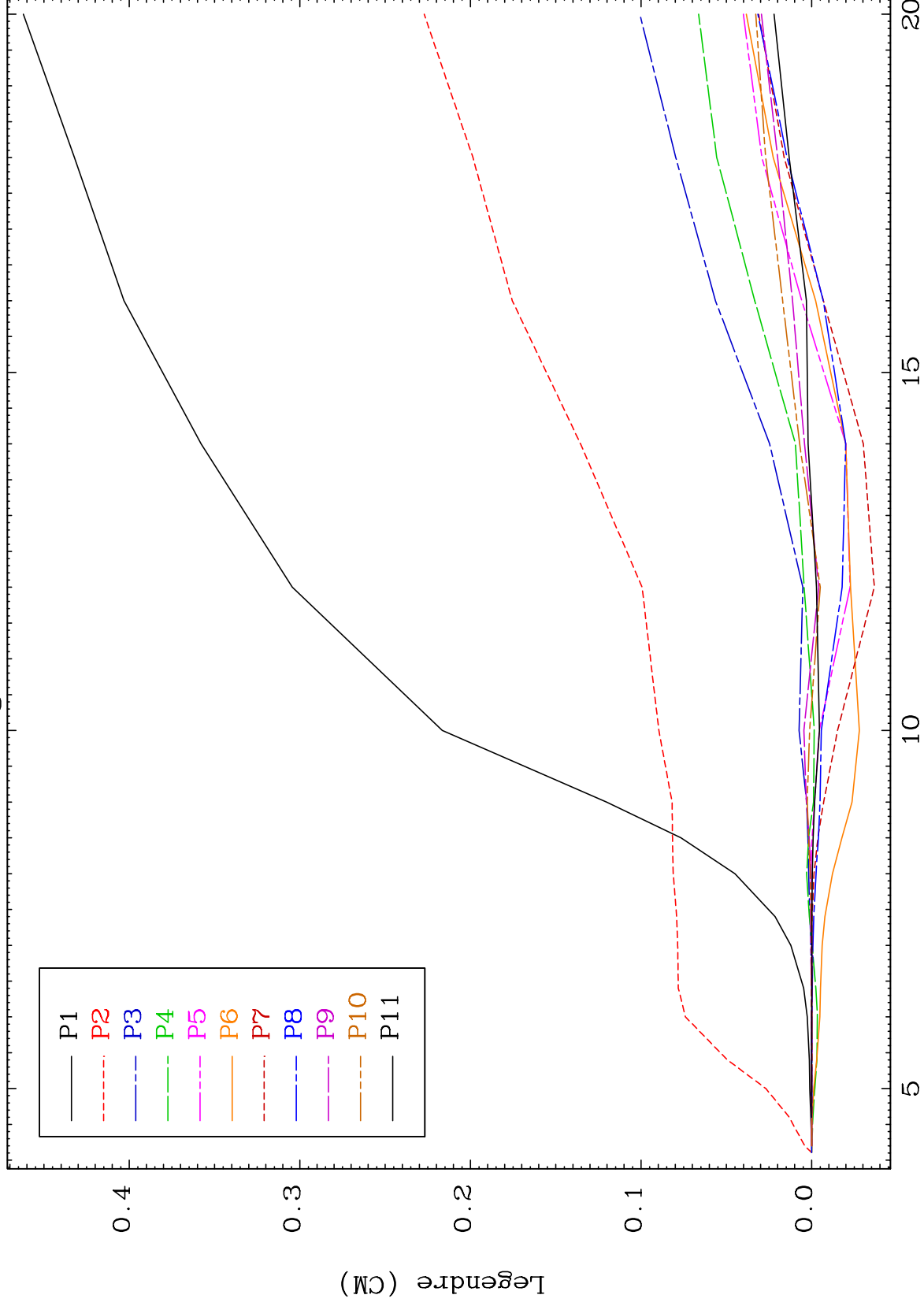




MAT 8237

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

82-Pb-208



45

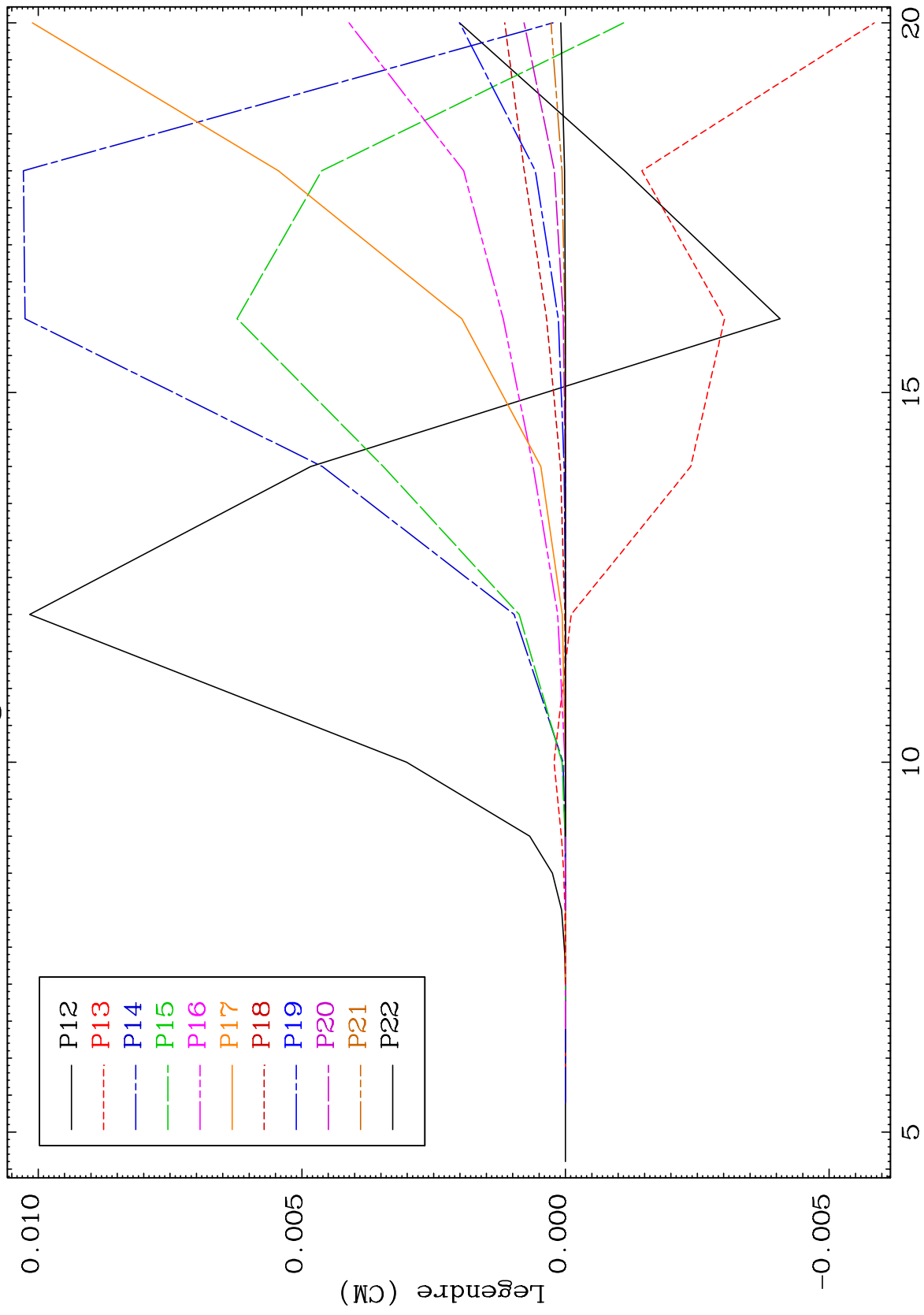
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



46

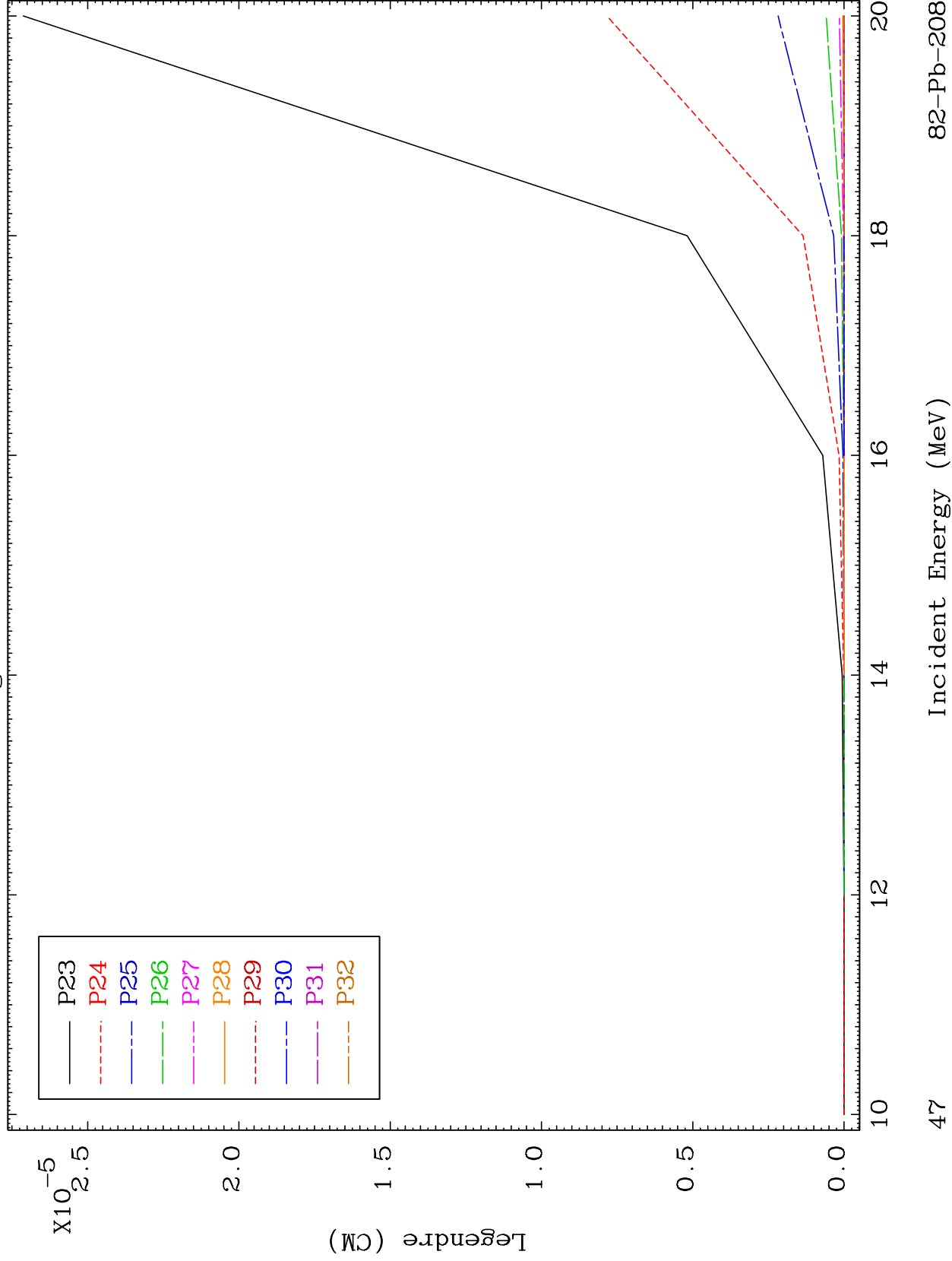
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

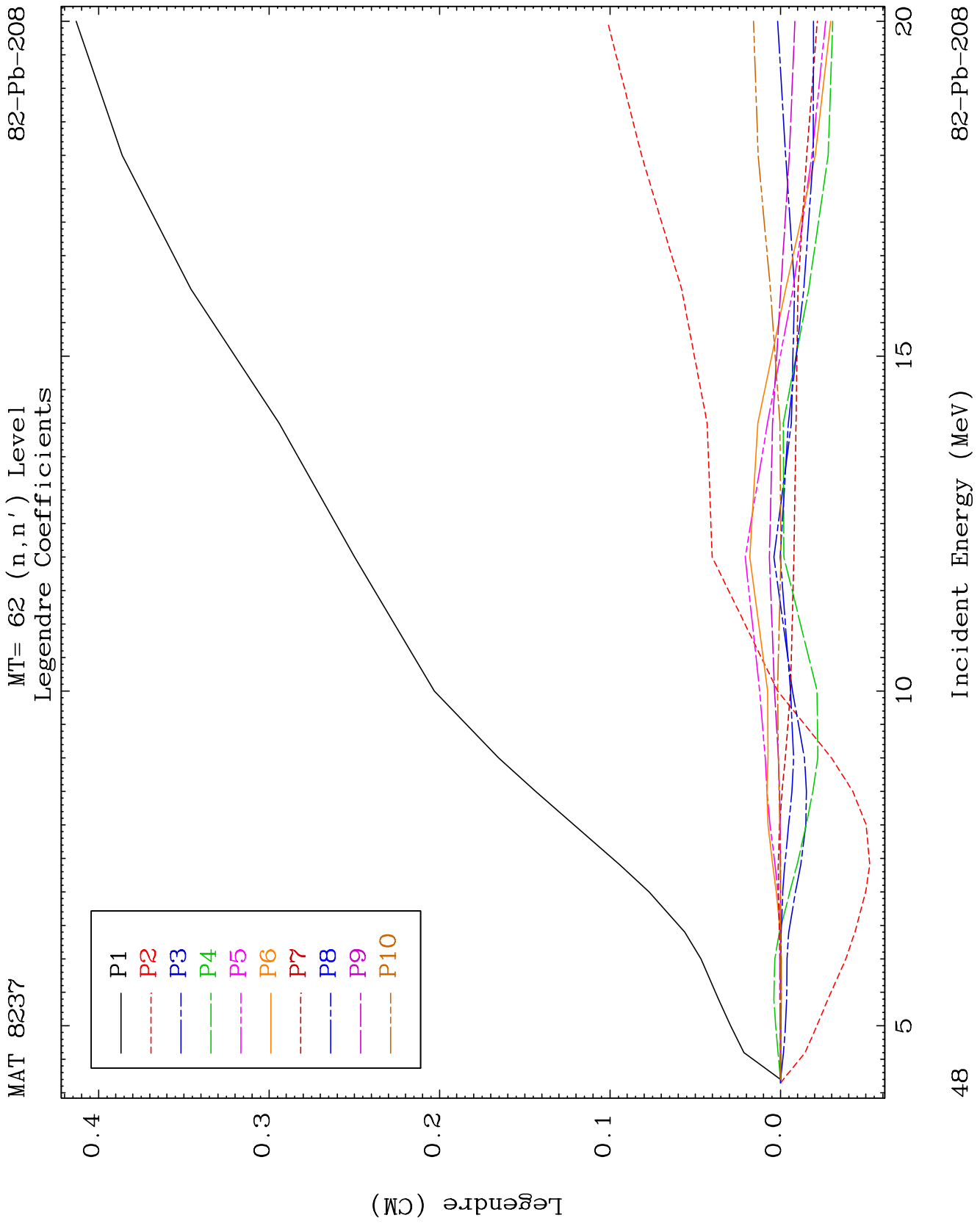
82-Pb-208



82-Pb-208

Incident Energy (MeV)

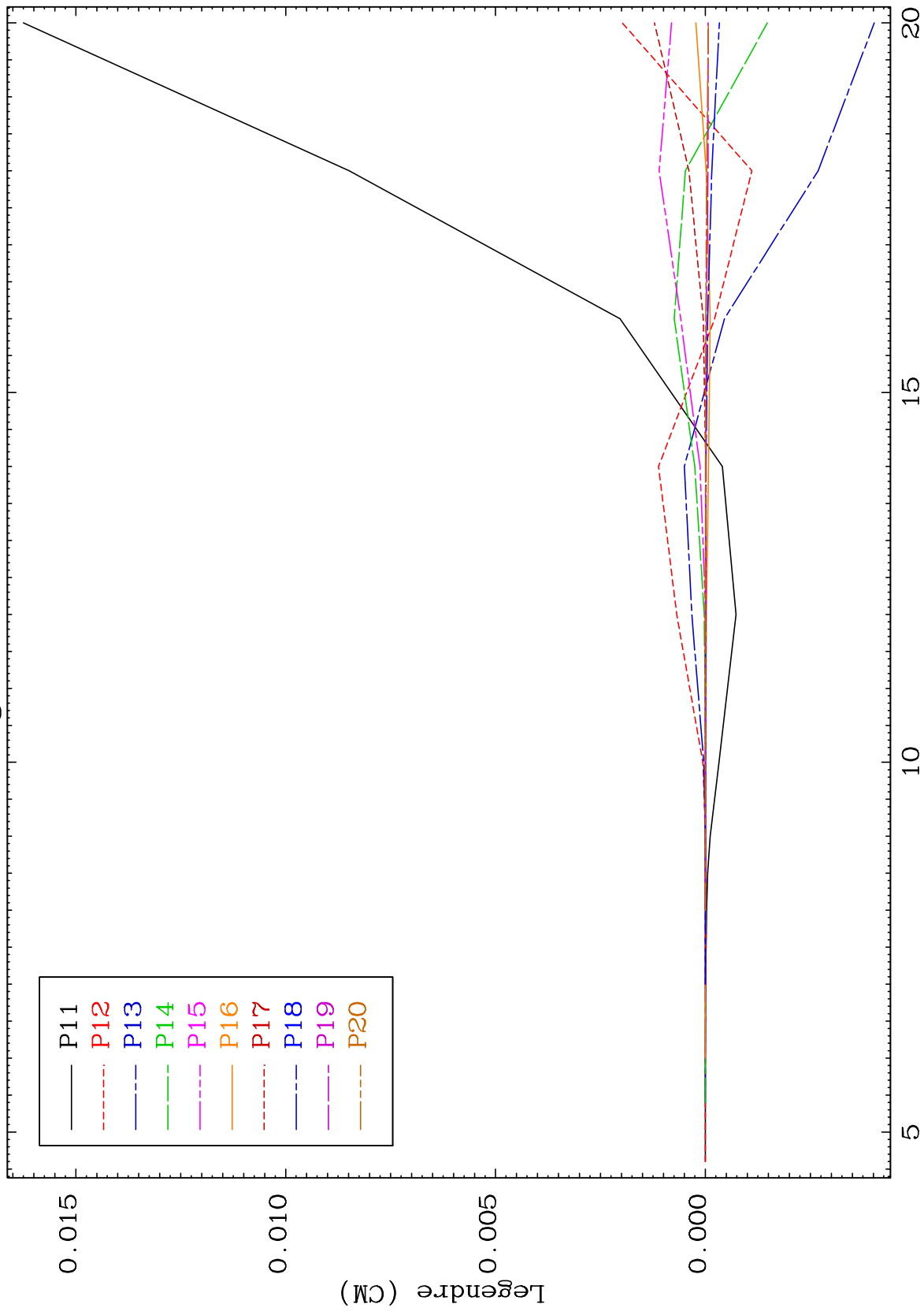
47



MAT 8237

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

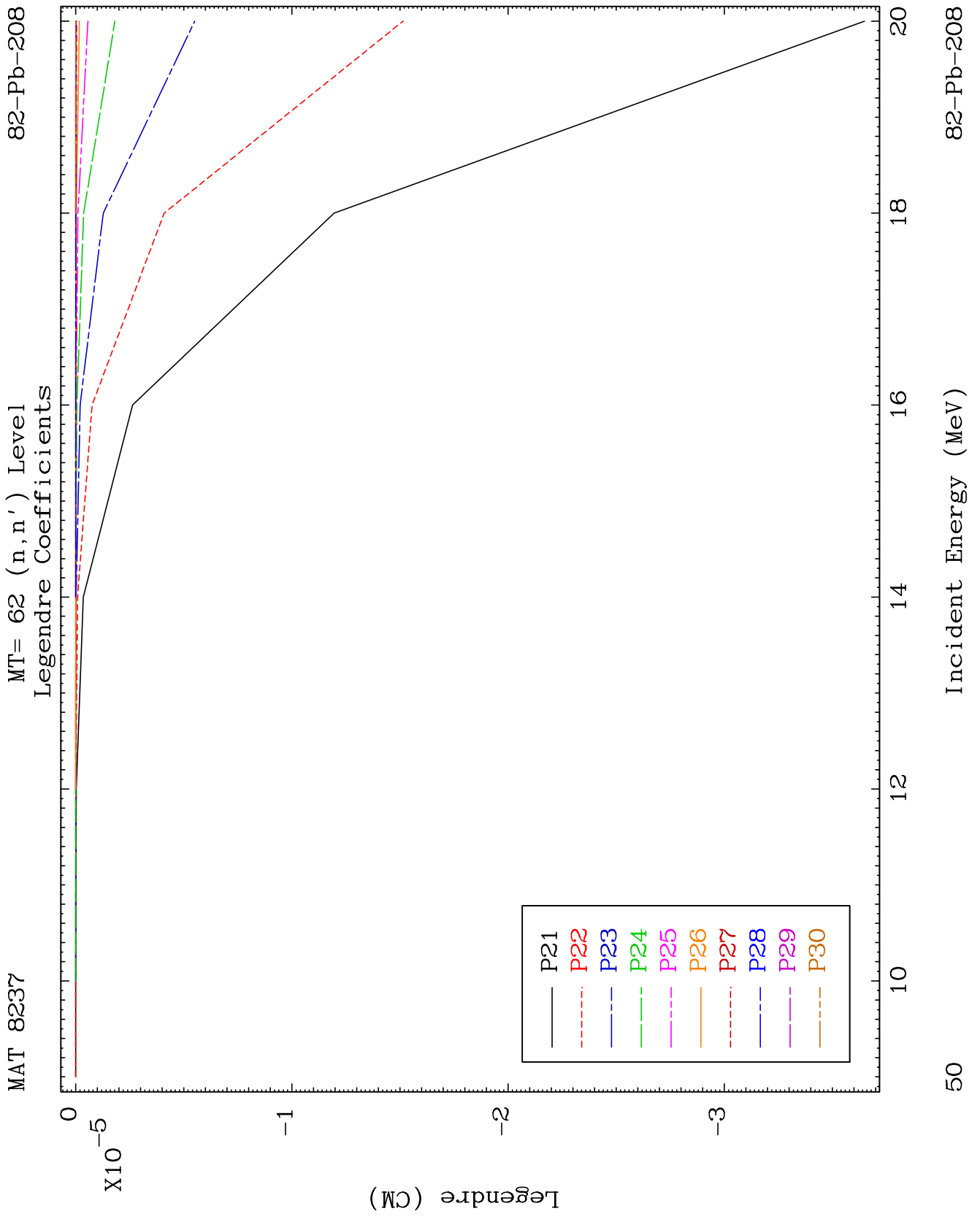
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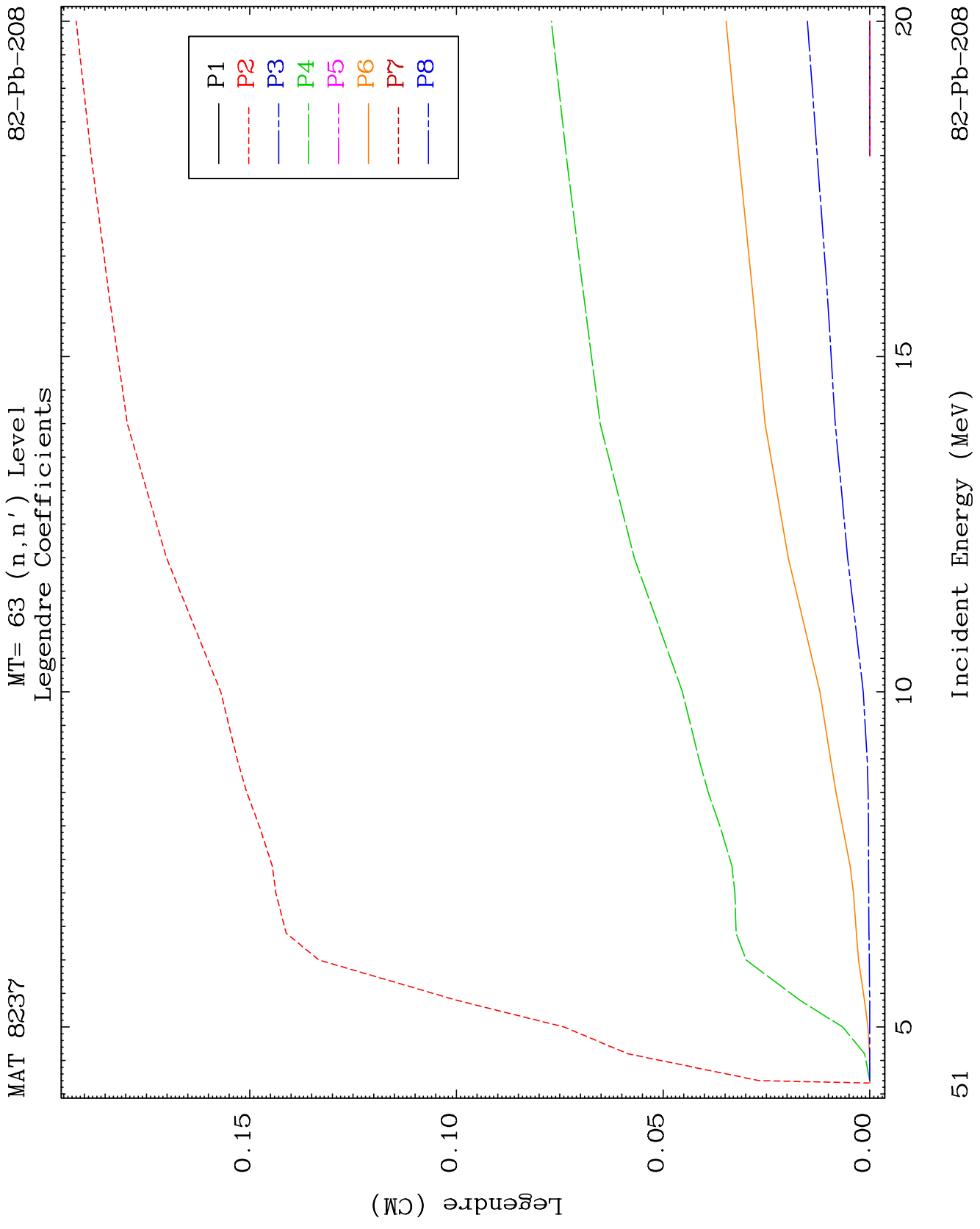


49

Incident Energy (MeV)

82-Pb-208

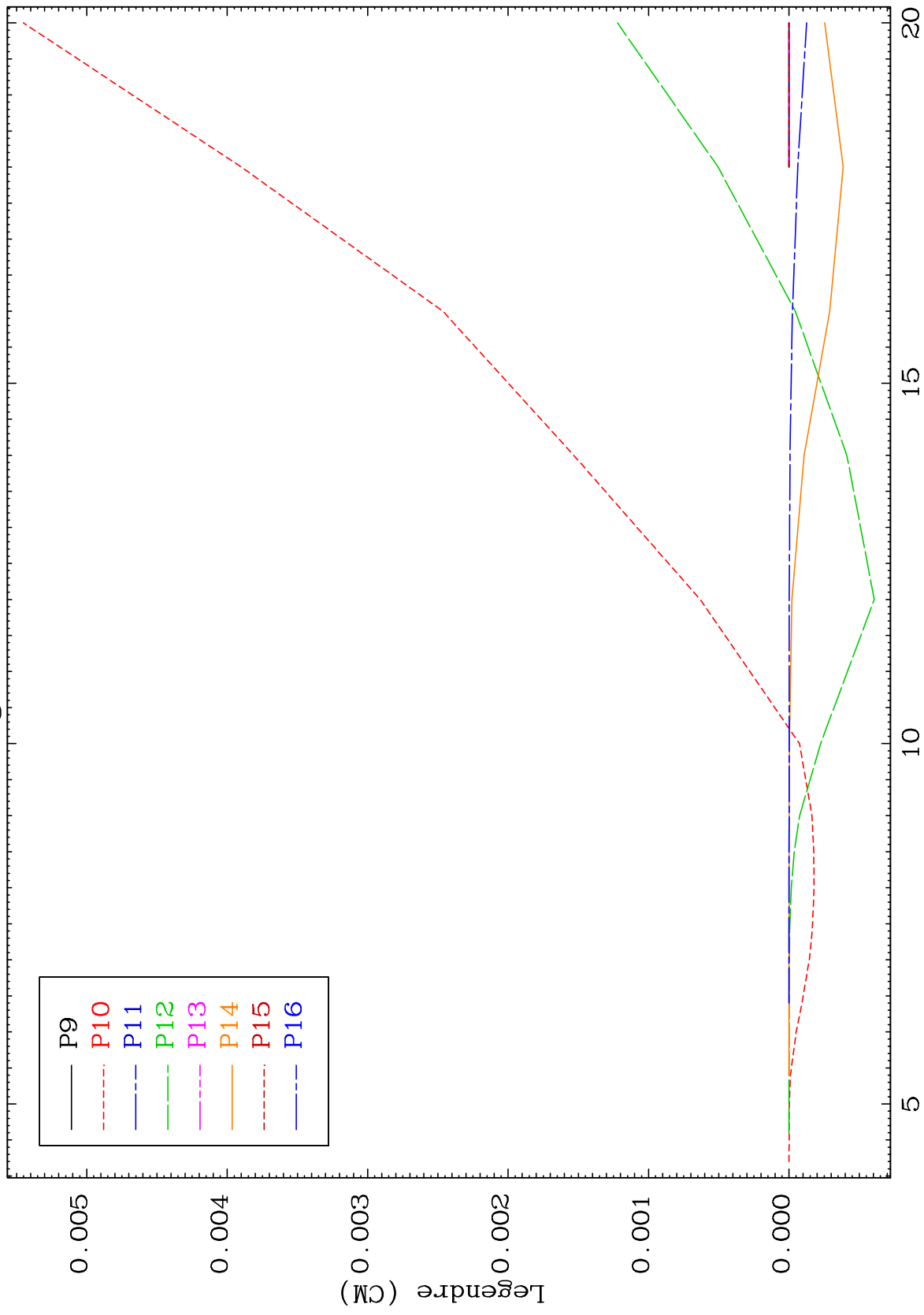




MAT 8237

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

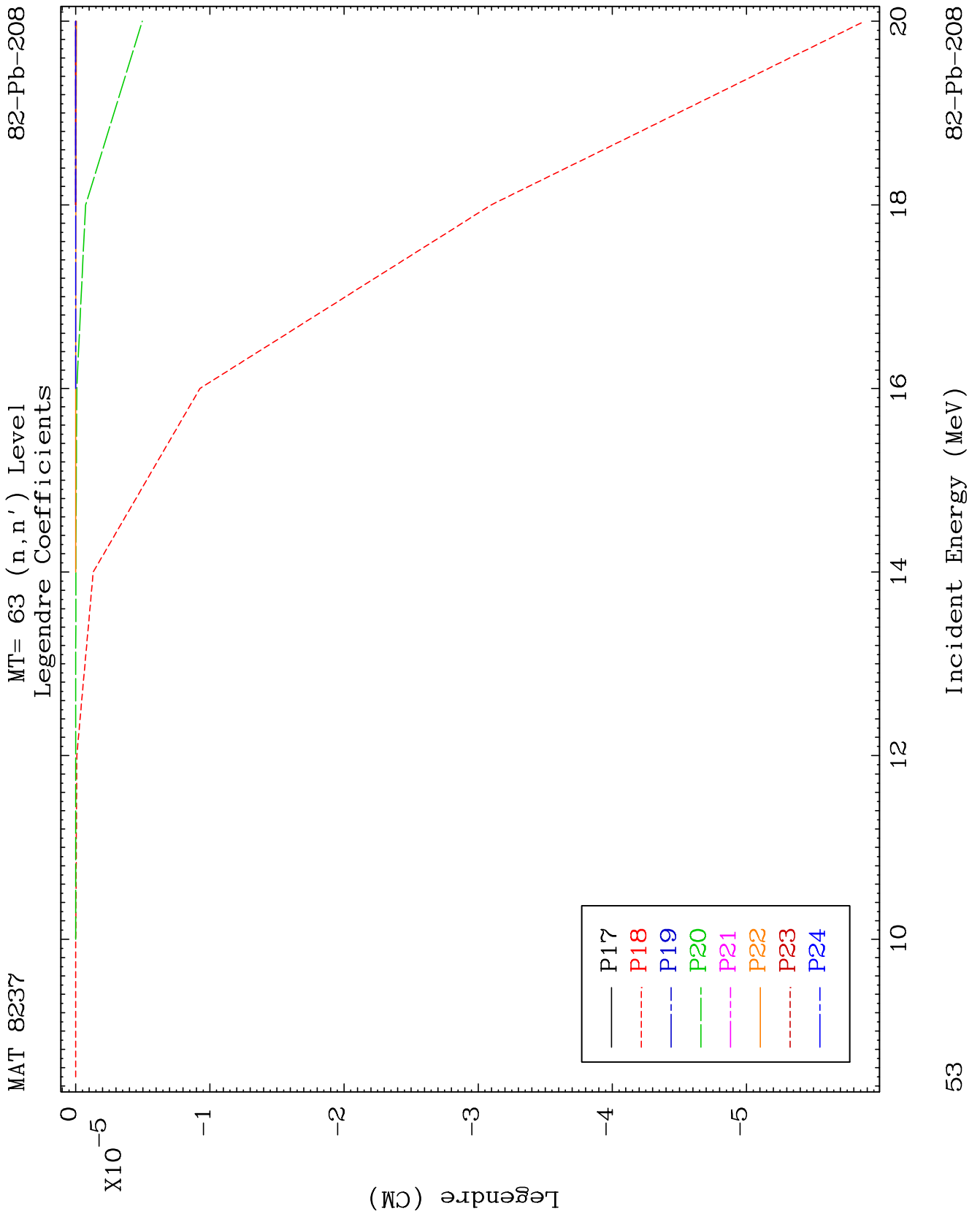
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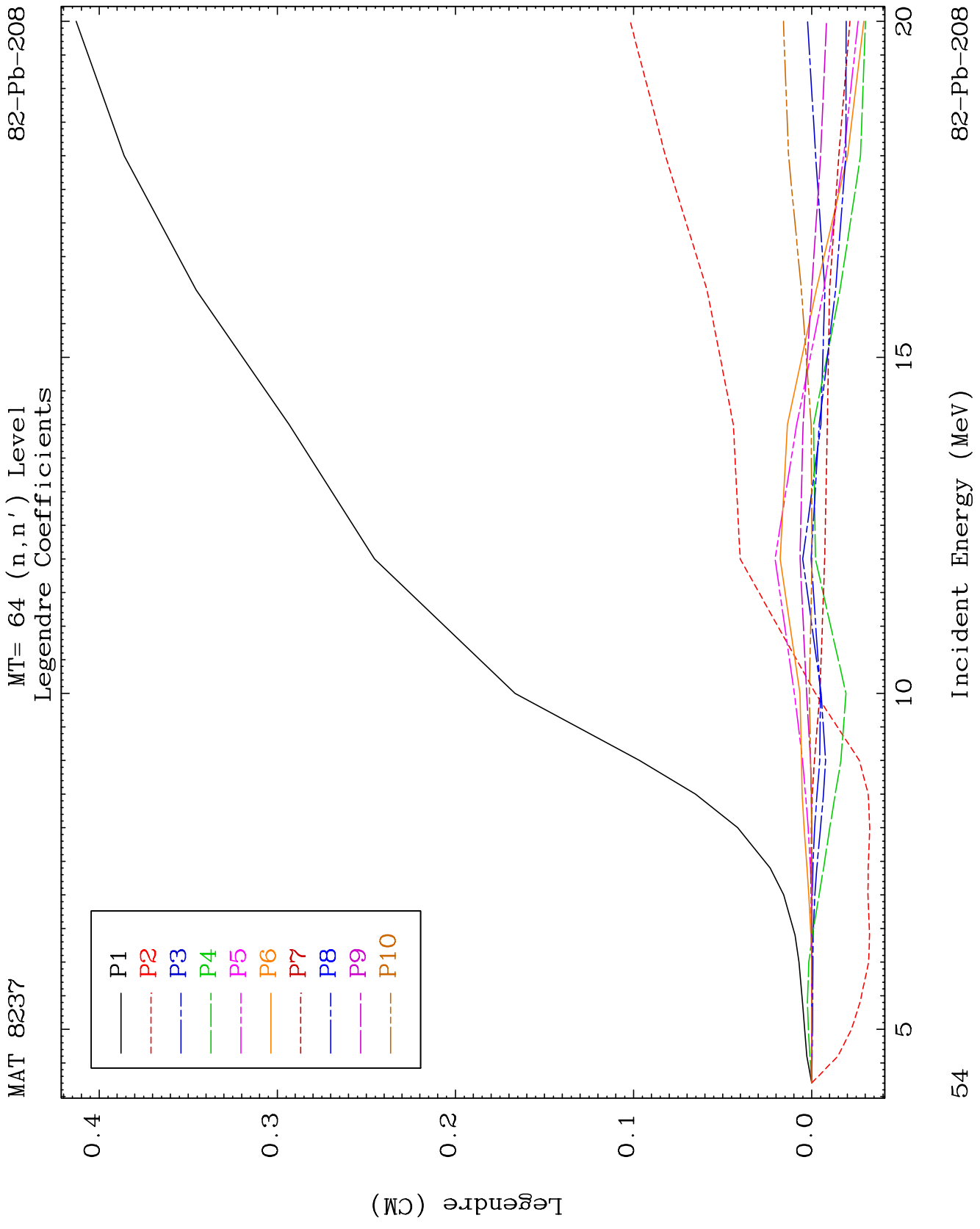


52

Incident Energy (MeV)

82-Pb-208

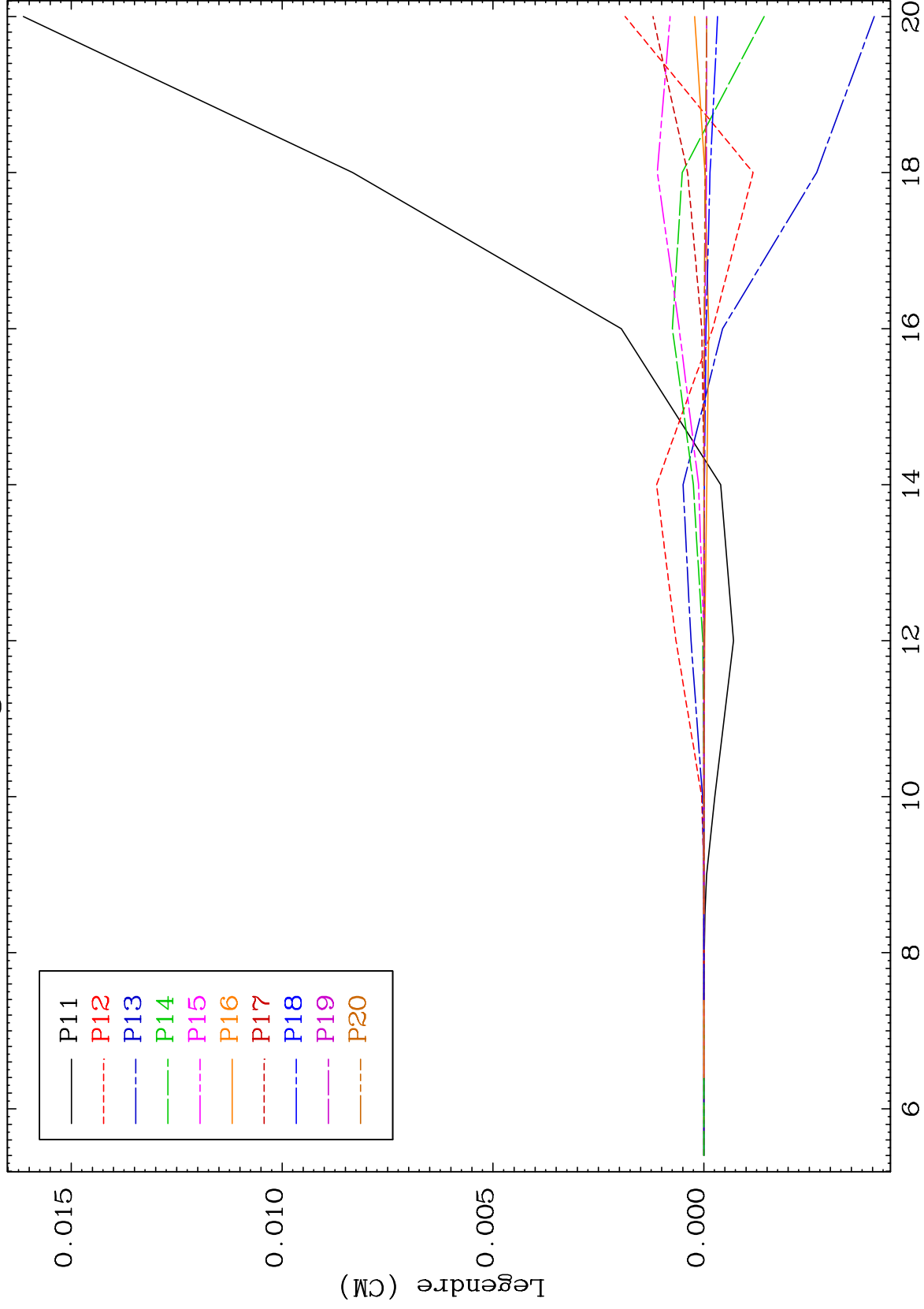




MAT 8237

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

82-Pb-208

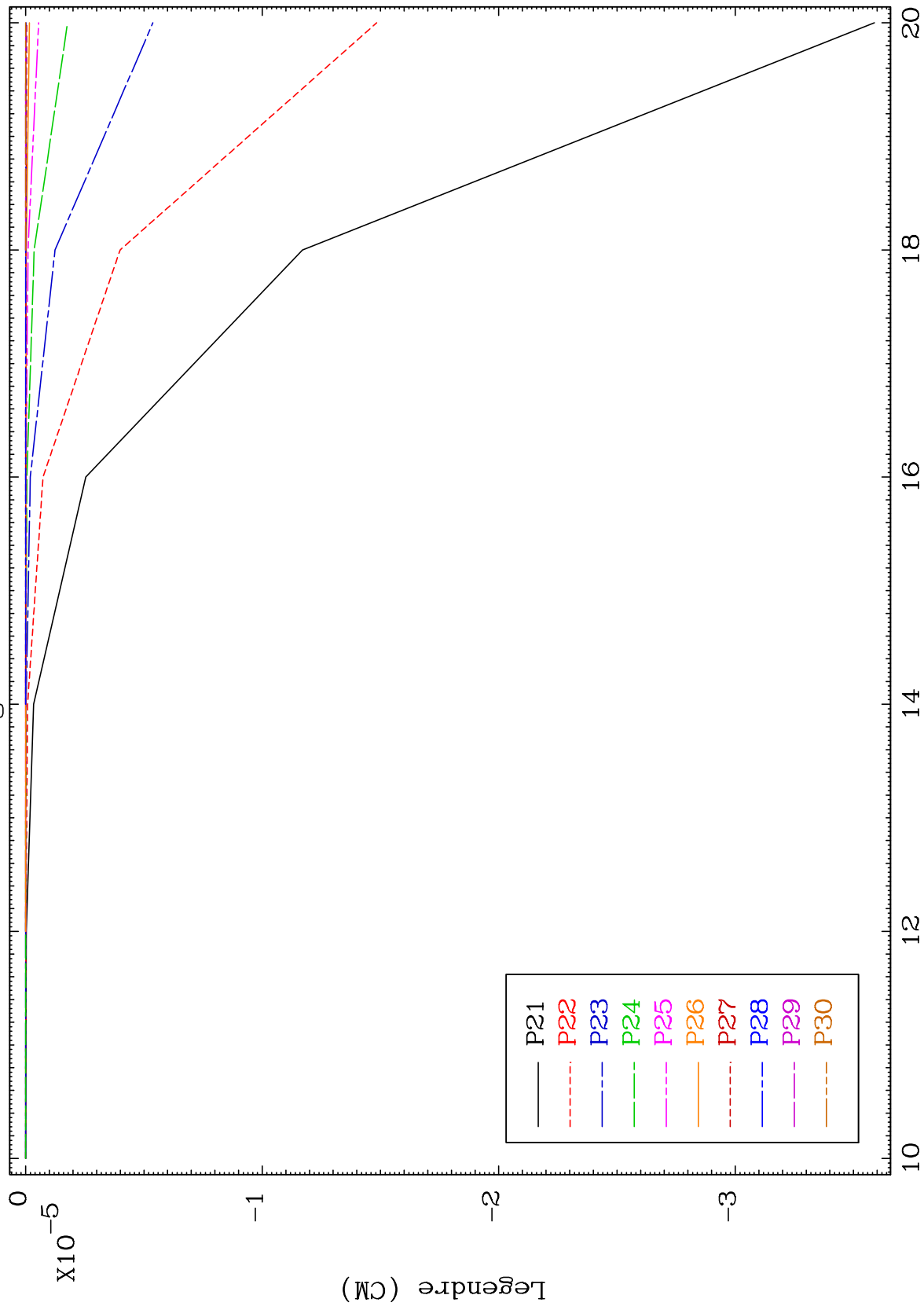


MAT 8237

MT= 64 (n,n') Level

82-Pb-208

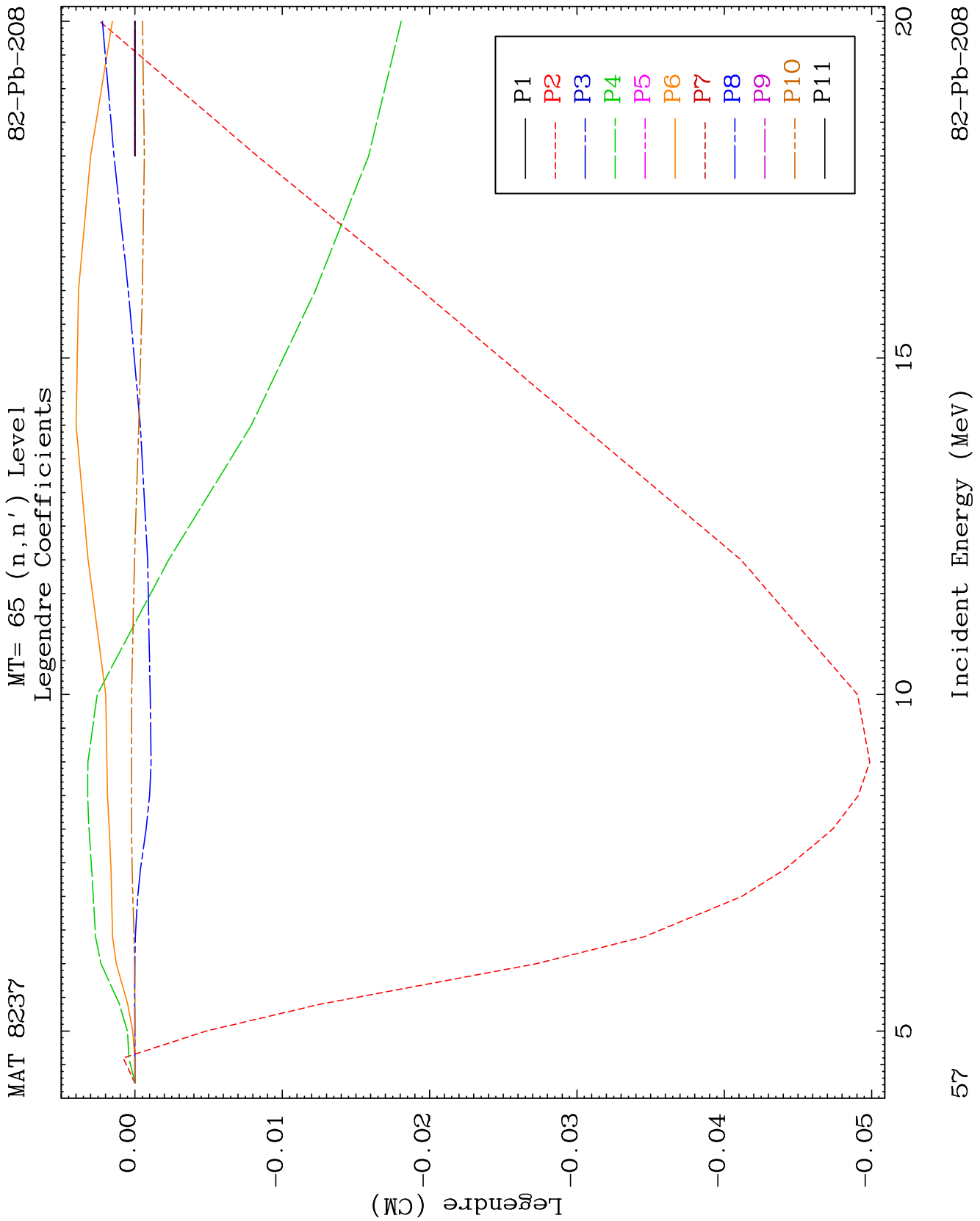
Legendre Coefficients



56

Incident Energy (MeV)

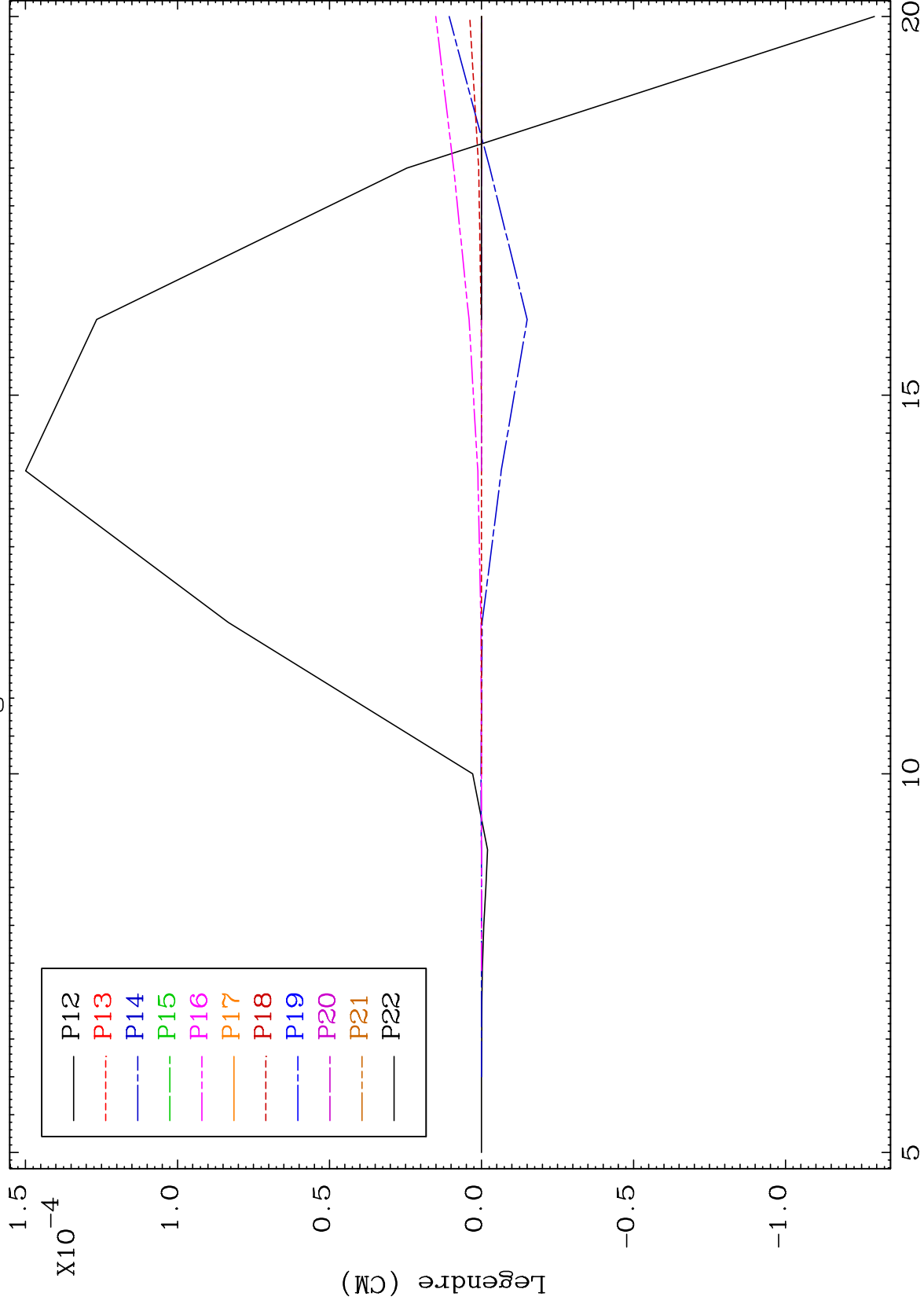
82-Pb-208



MAT 8237

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

82-Pb-208



82-Pb-208

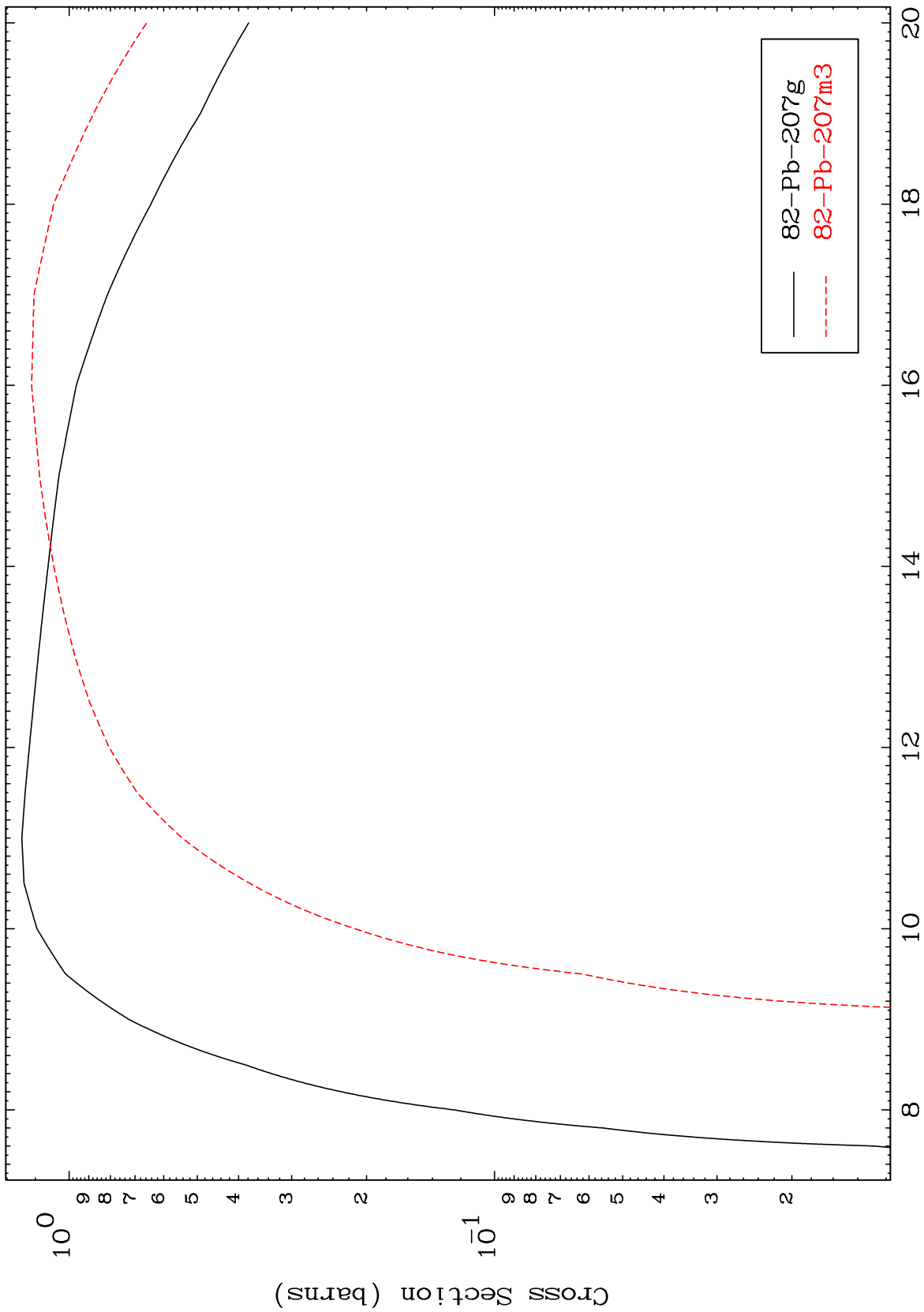
Incident Energy (MeV)

58

MAT 8237

82-Pb-208

Radionuclide Production Cross Section
(n,2n)



59

82-Pb-208

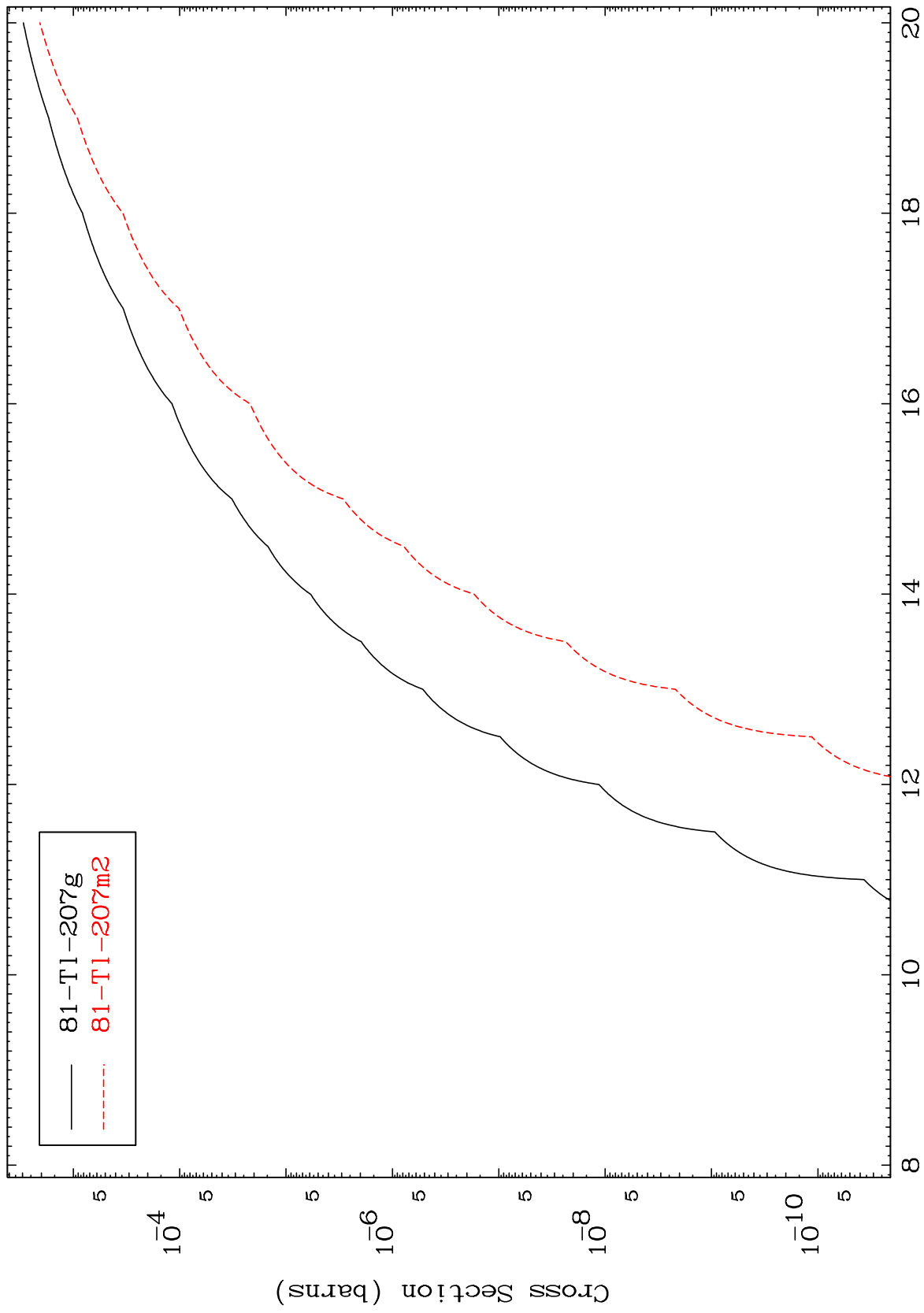
Incident Energy (MeV)

MAT 8237

82-Pb-208

82-Pb-208

(n,n') p
Radionuclide Production Cross Section



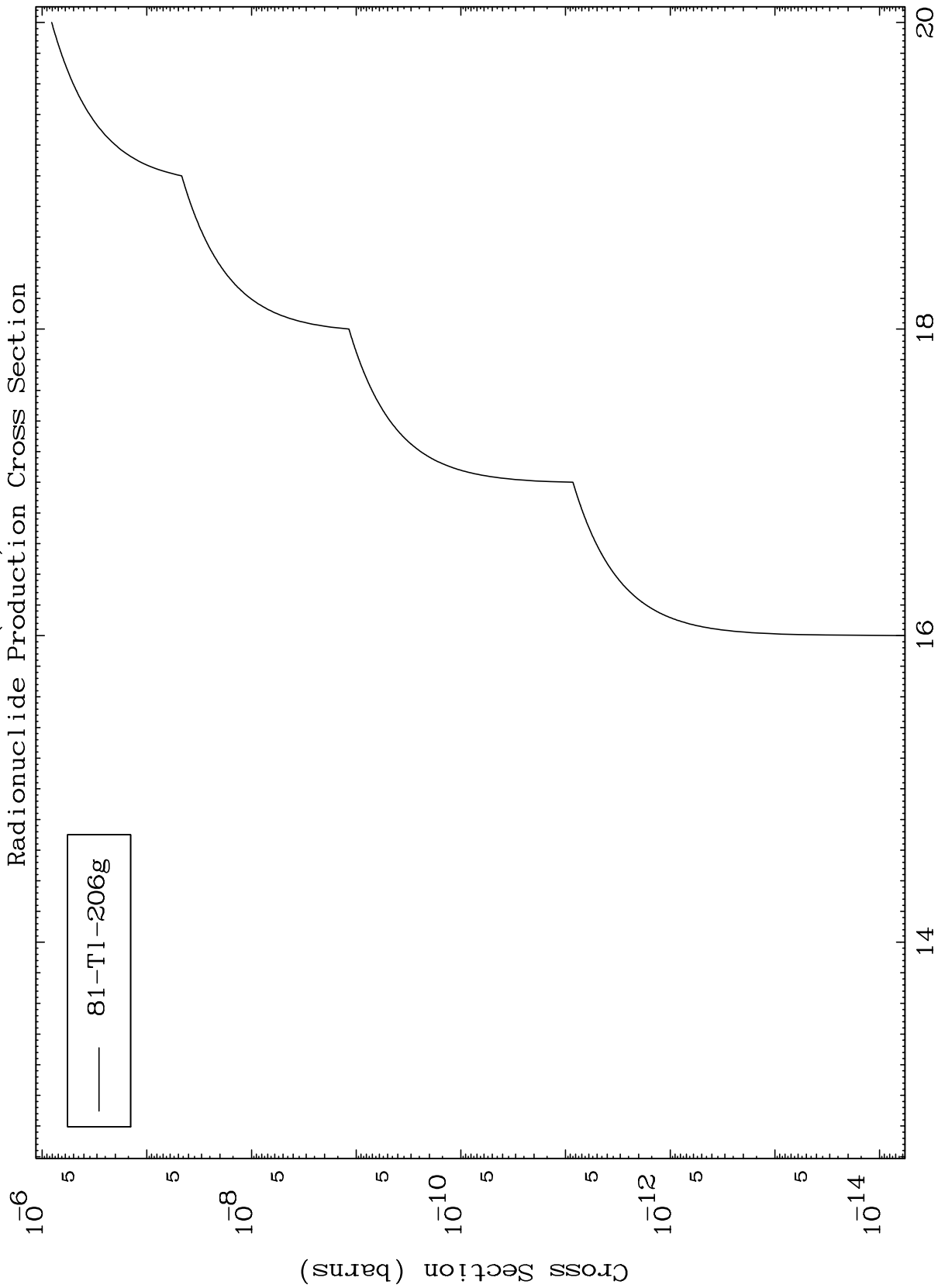
81-Tl-207g
81-Tl-207m2

MAT 8237

(n,n') d

82-Pb-208

Radionuclide Production Cross Section



61

Incident Energy (MeV)

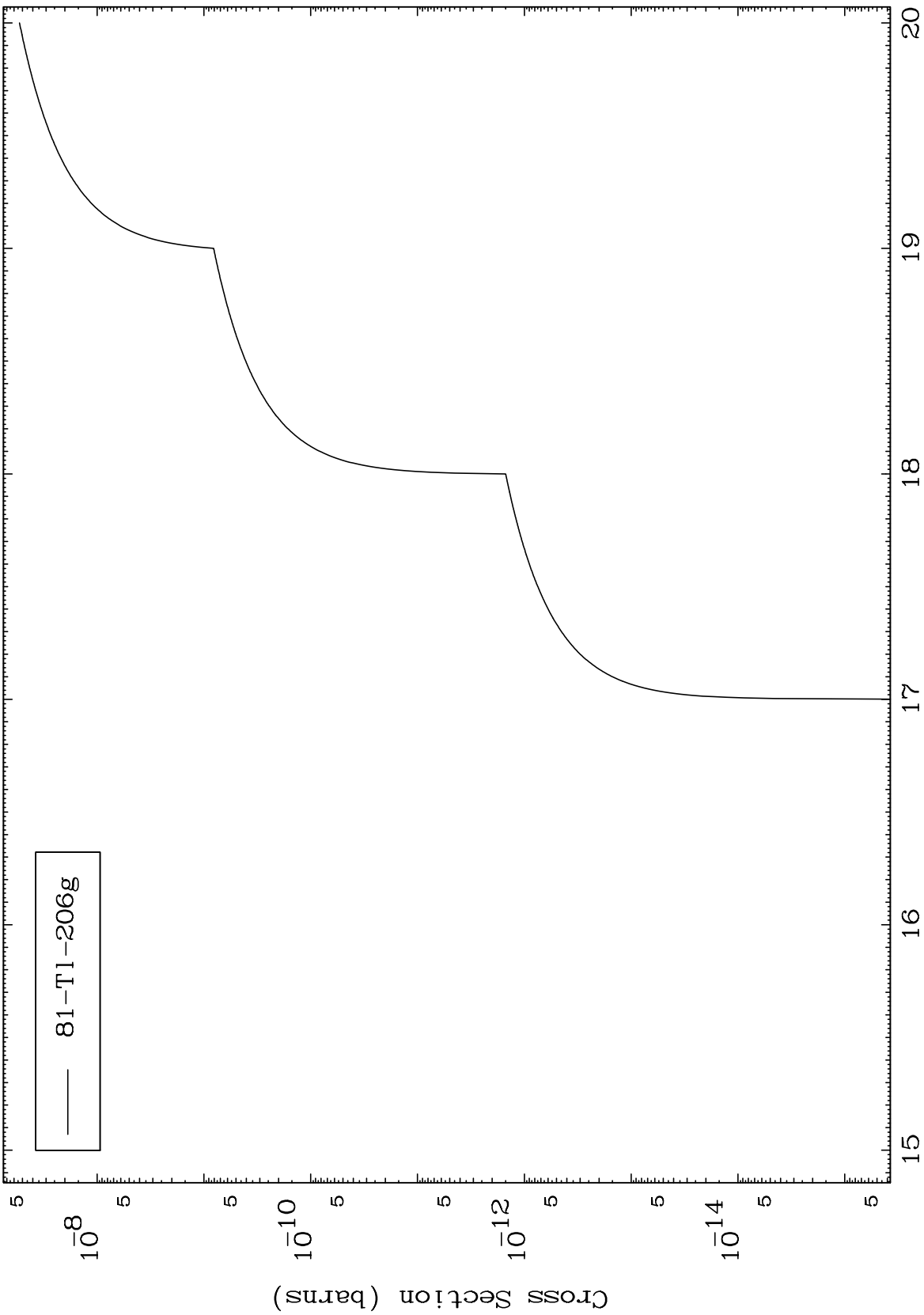
82-Pb-208

MAT 8237

(n,2n) p

82-Pb-208

Radionuclide Production Cross Section



62

Incident Energy (MeV)

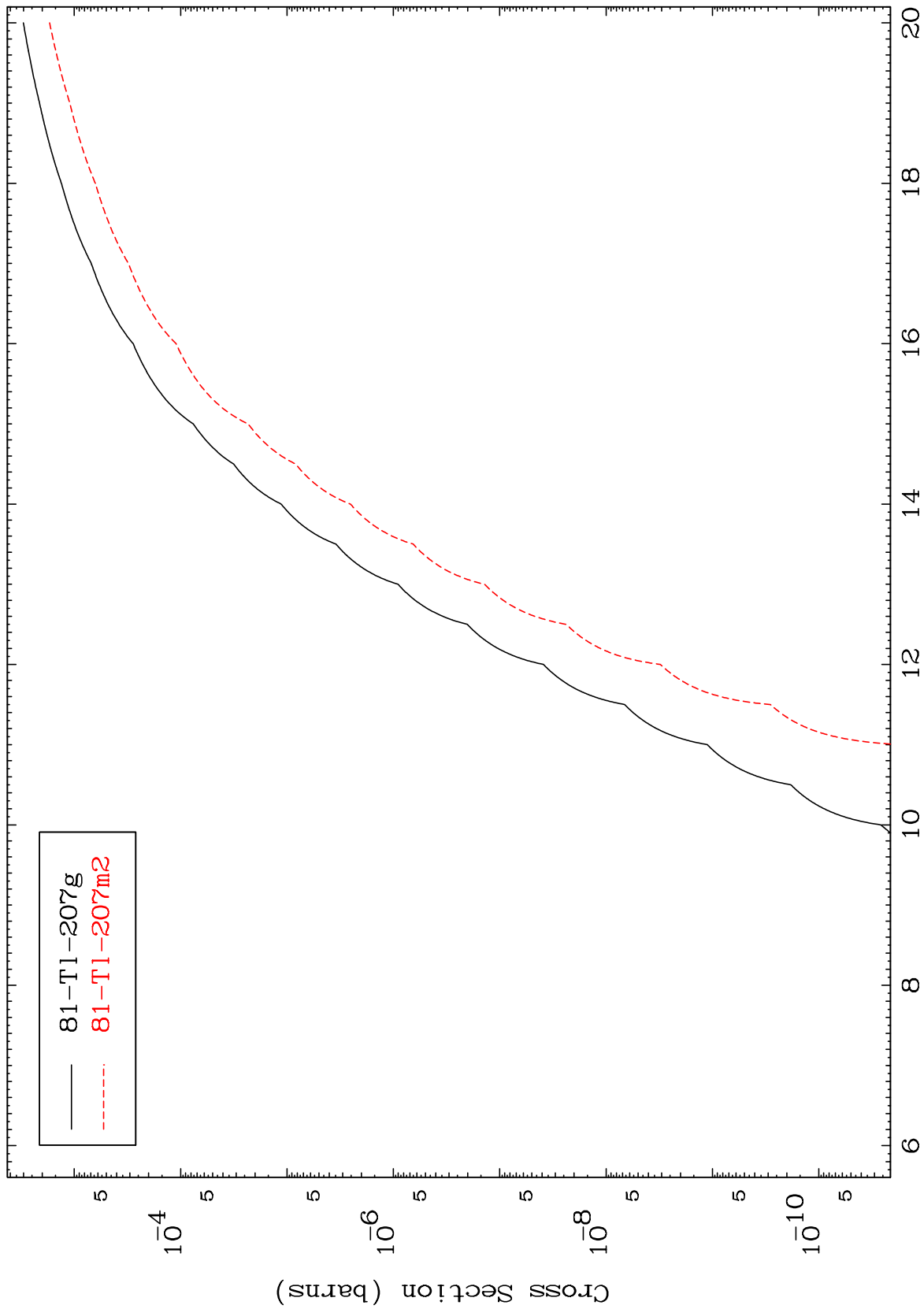
82-Pb-208

MAT 8237

(n,d)

82-Pb-208

Radionuclide Production Cross Section



81-Tl-207g
81-Tl-207m2

63

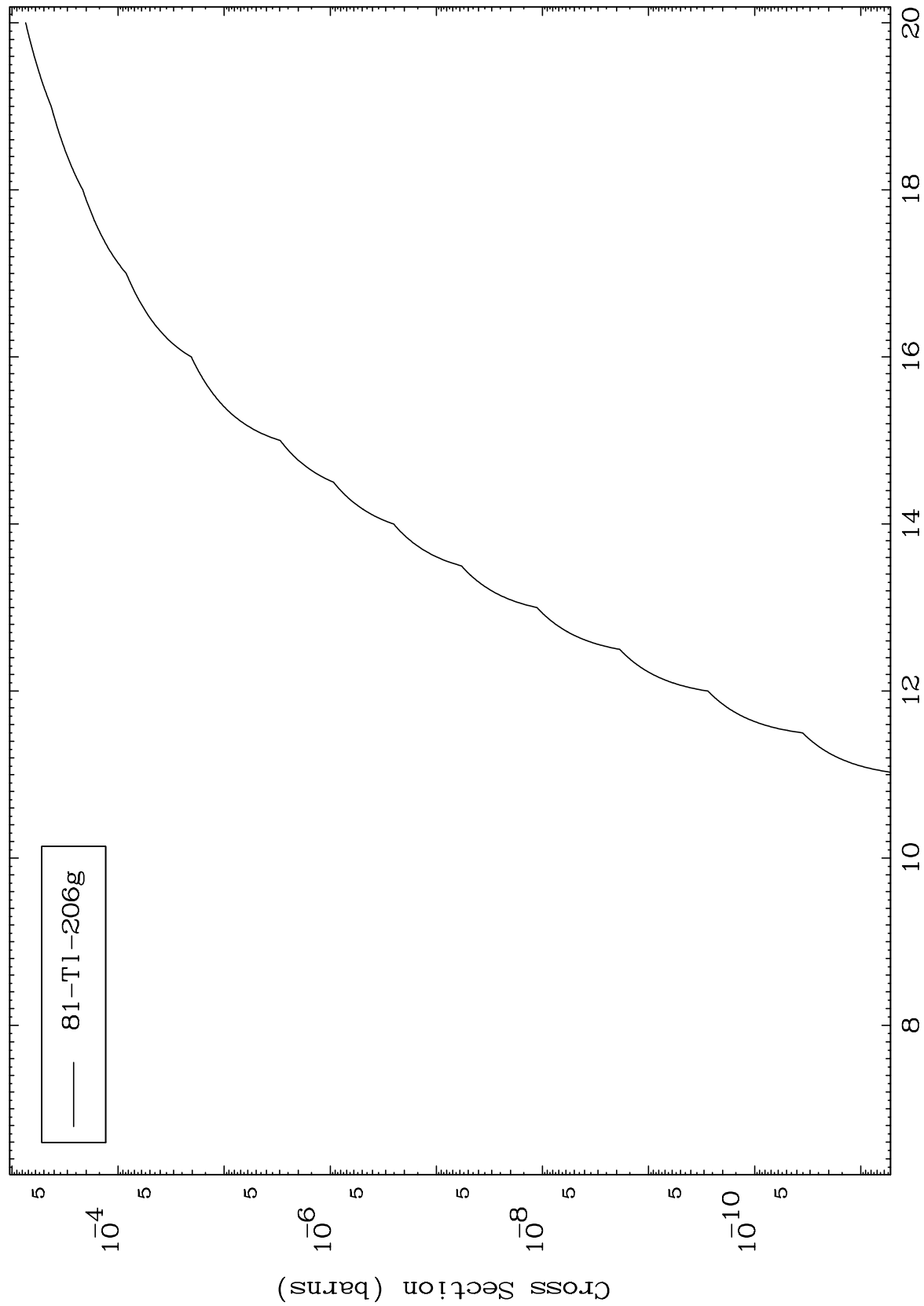
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n, t)
Radionuclide Production Cross Section



64

82-Pb-208

Incident Energy (MeV)