

Program EVALPLOT
(Version 2015-2)

by

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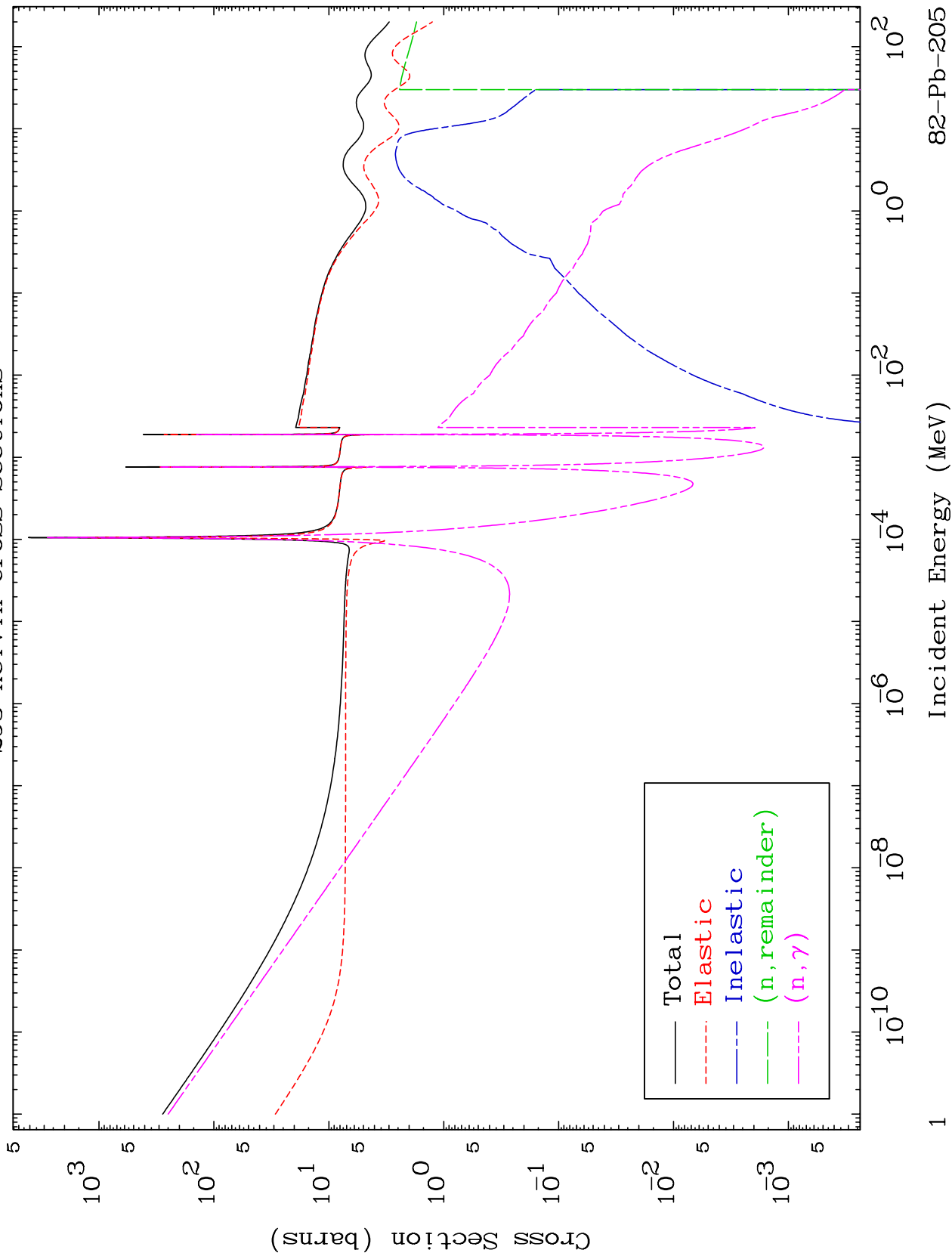
Press Mouse Button to Start

MAT 8228

Major

293 Kelvin Cross Sections

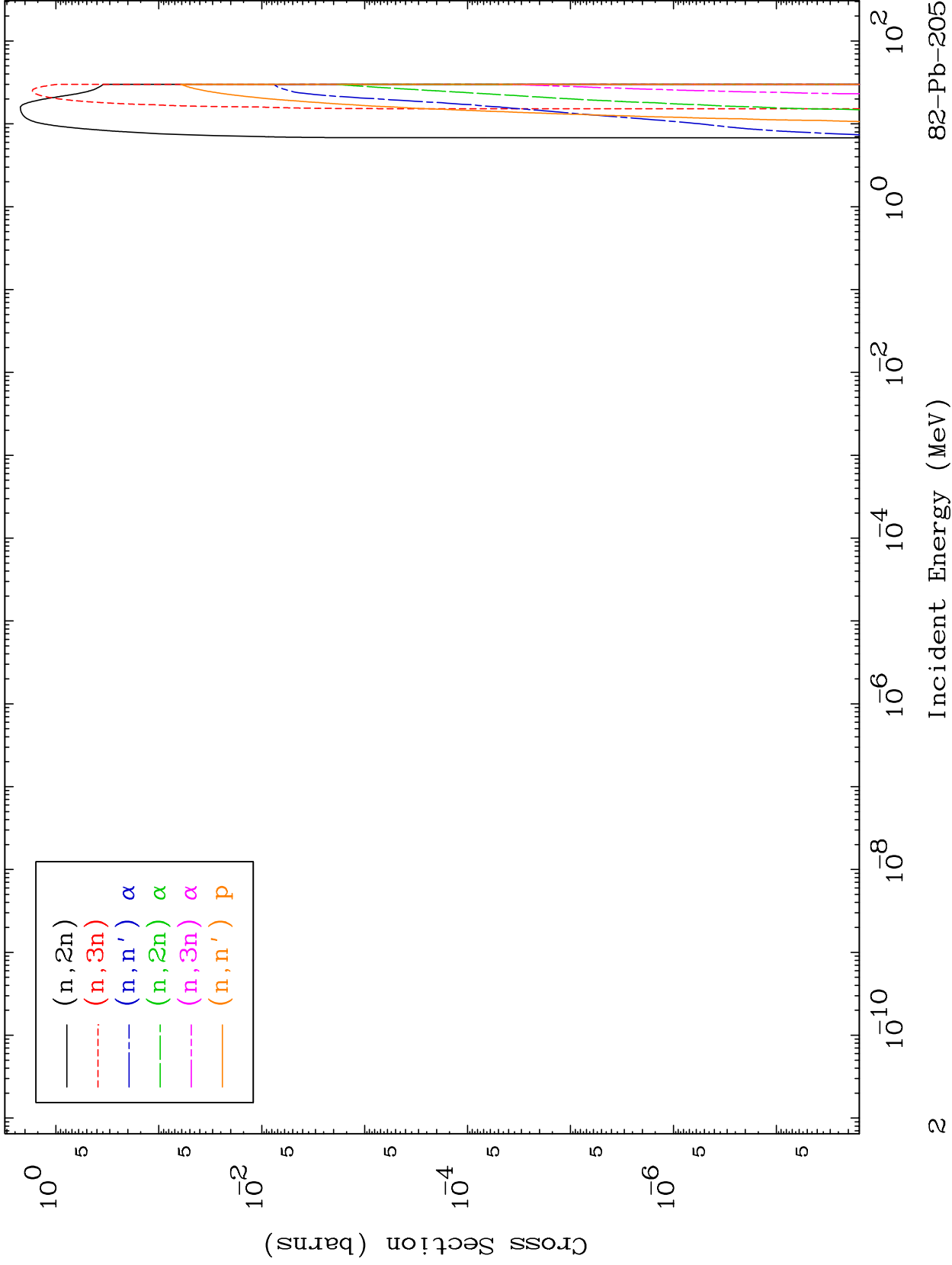
82-Pb-205

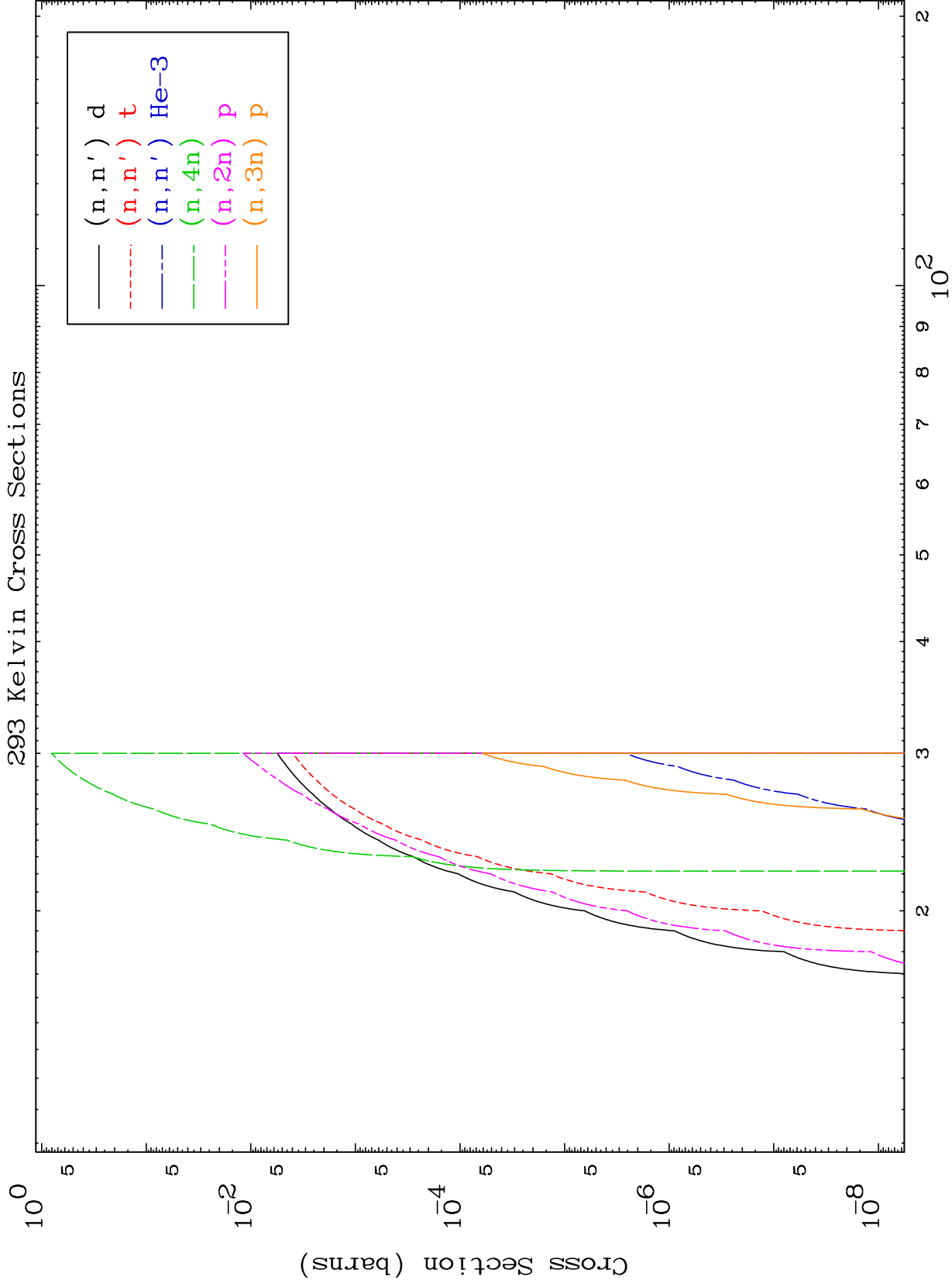


MAT 8228

Neutron Production
293 Kelvin Cross Sections

82-Pb-205

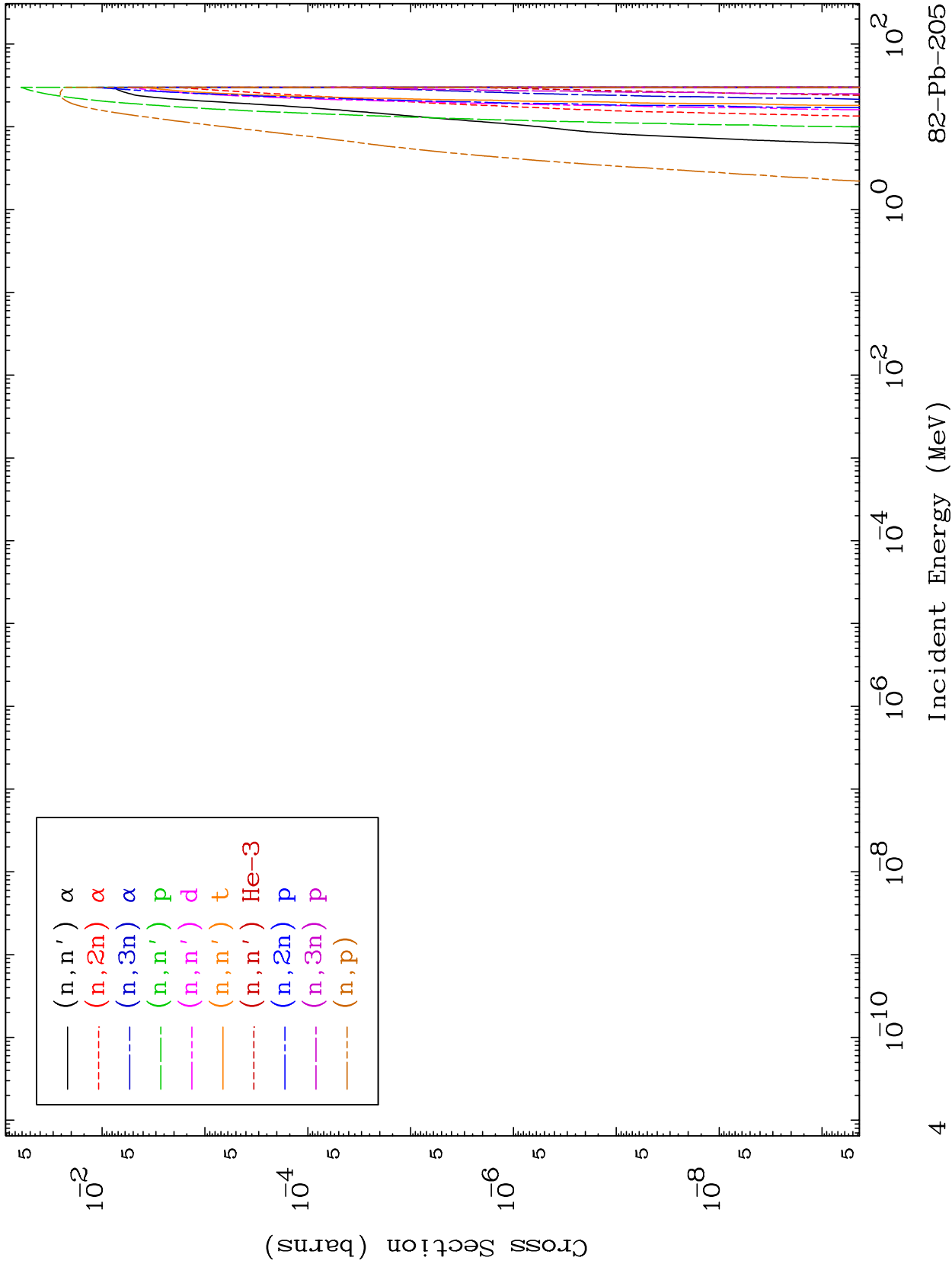




MAT 8228

Charged Particle
293 Kelvin Cross Sections

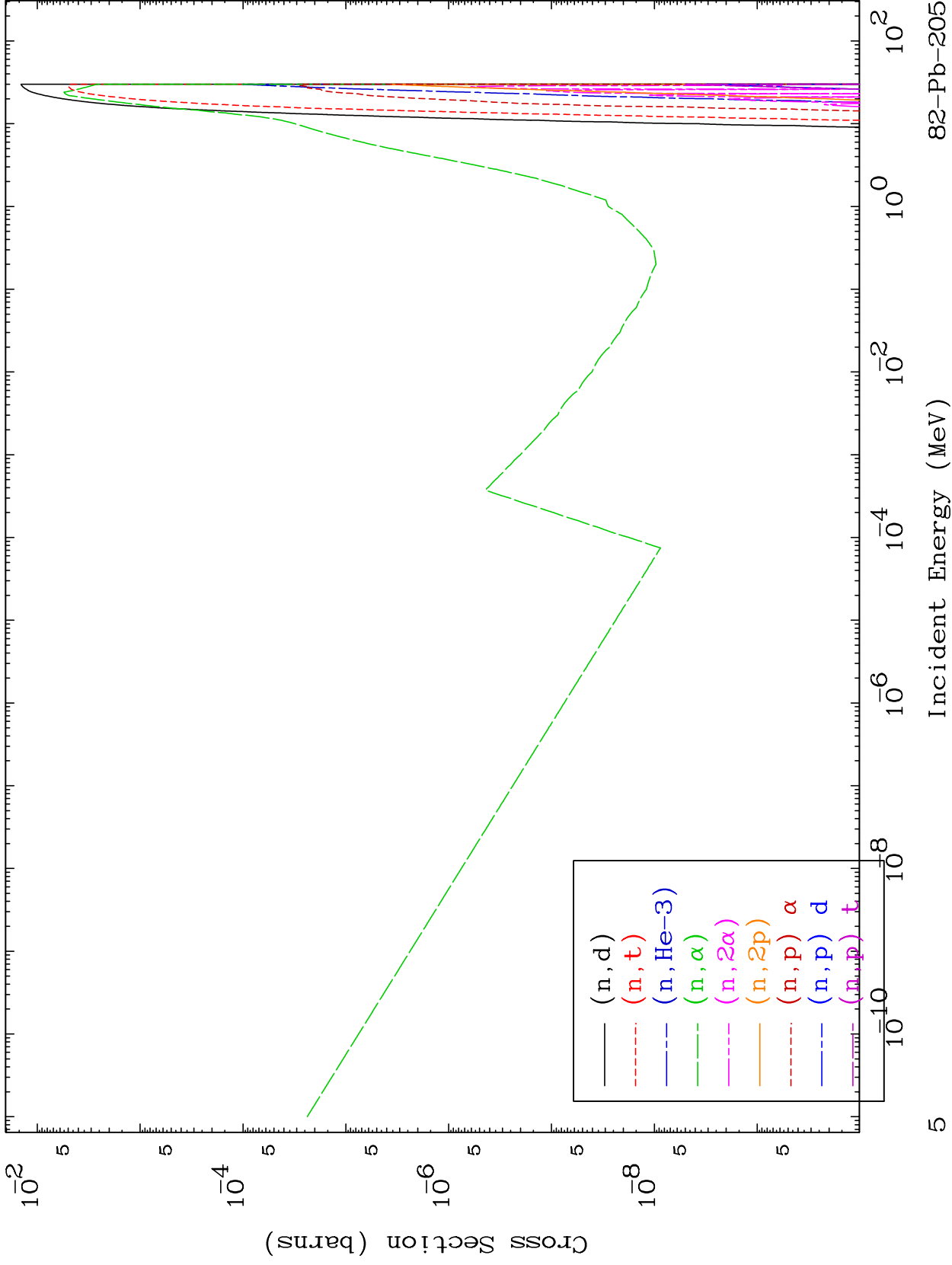
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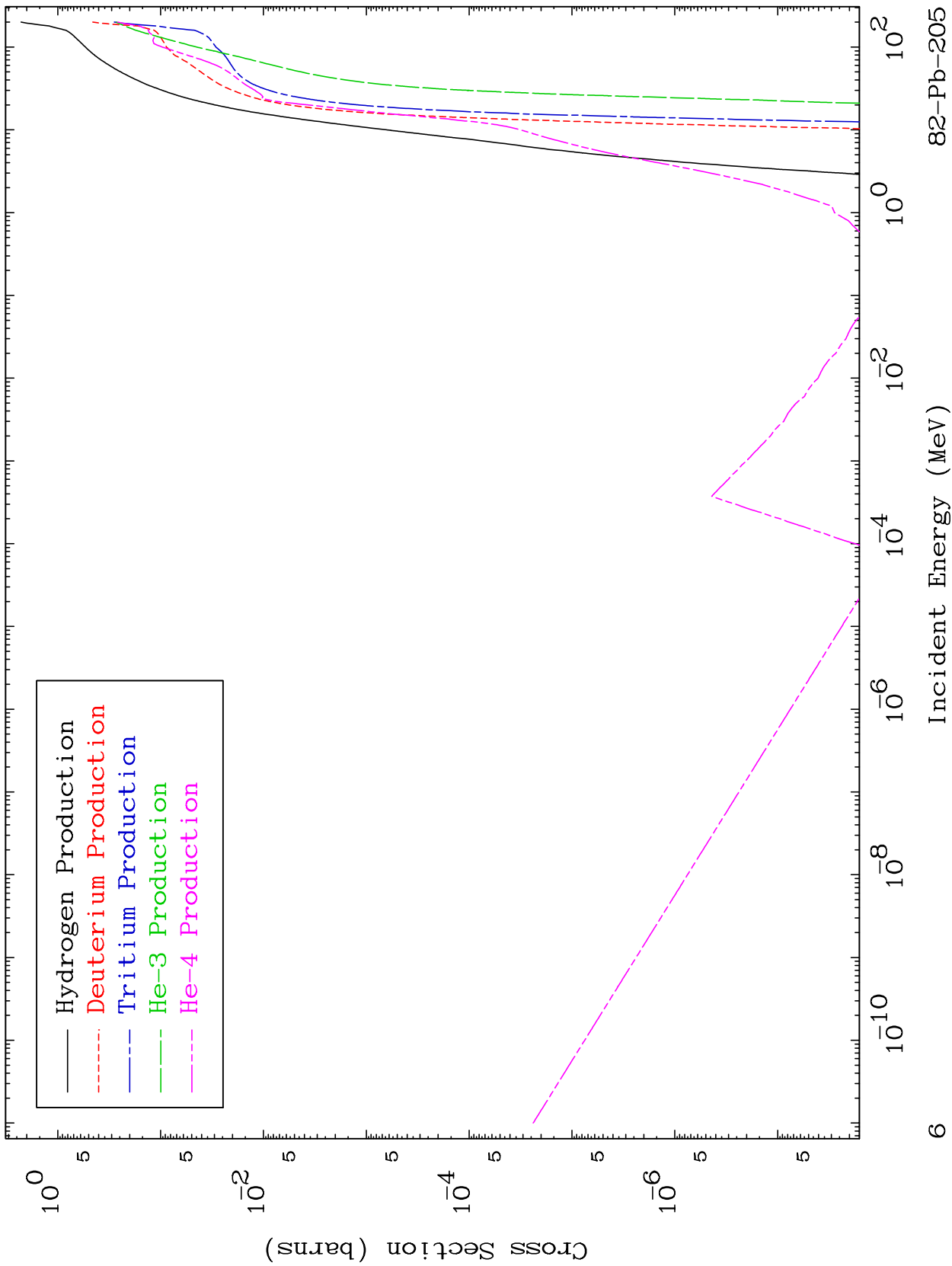


MAT 8228

Charged Particle
293 Kelvin Cross Sections

82-Pb-205

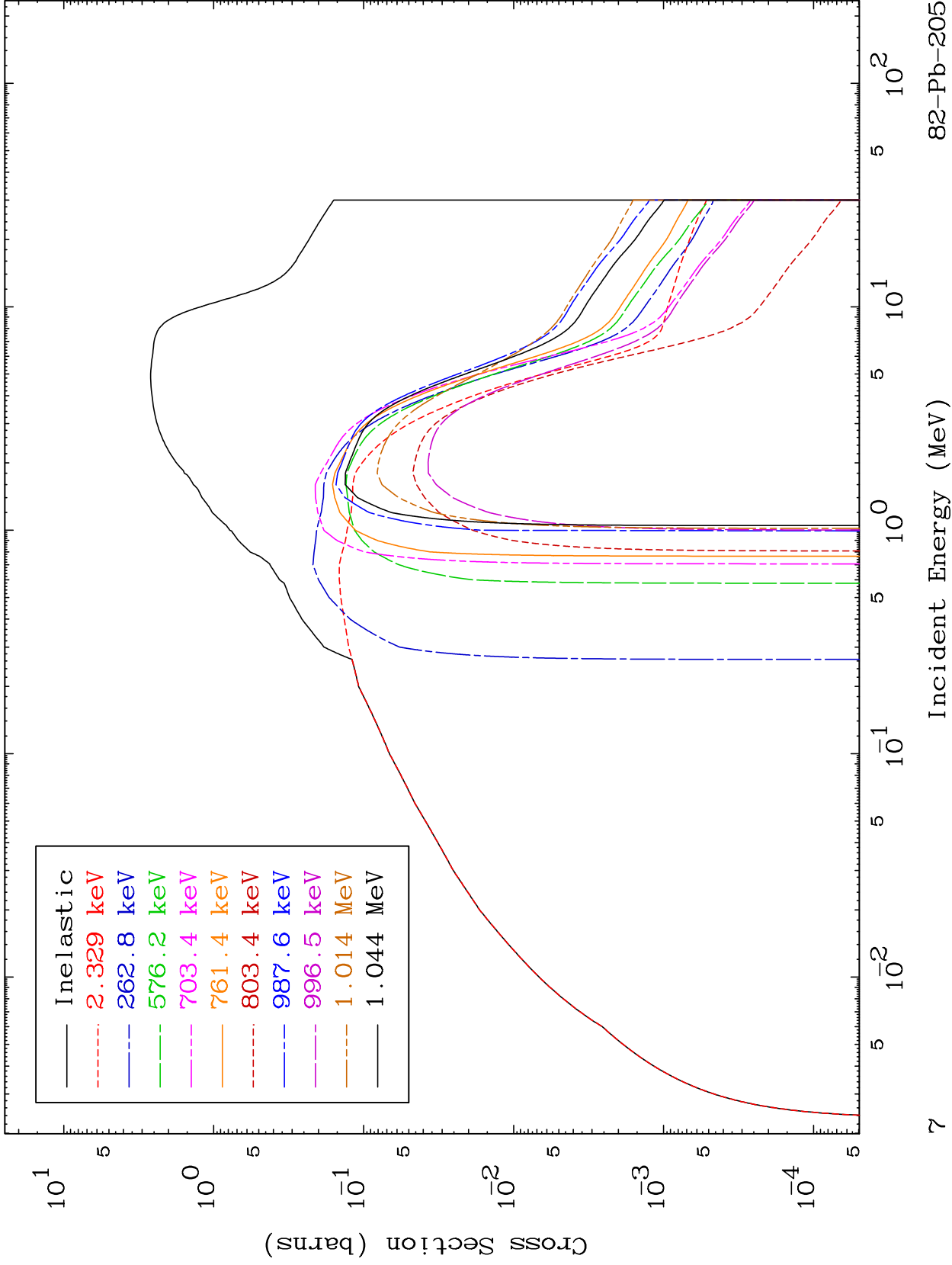




MAT 8228

(n,n') Level
293 Kelvin Cross Sections

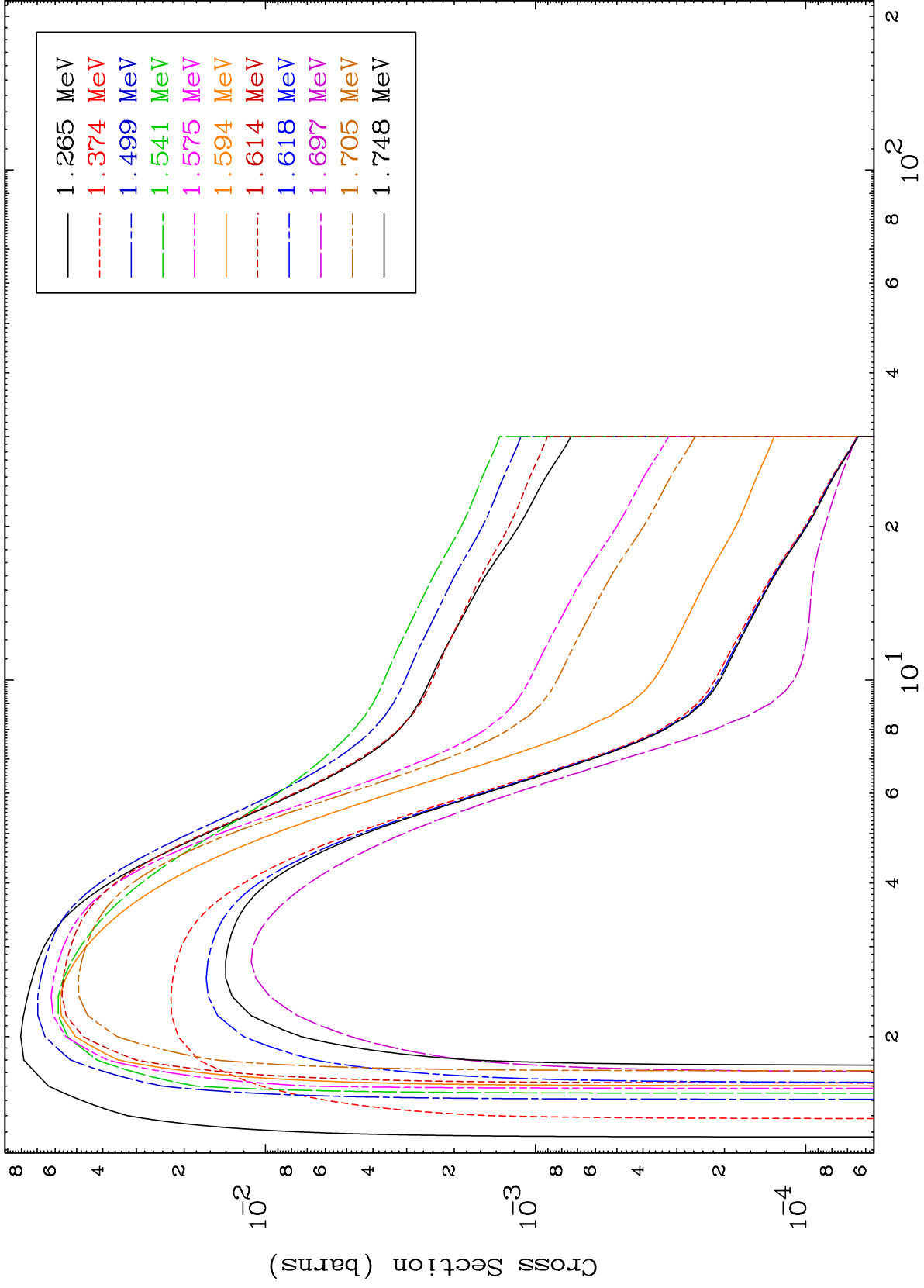
82-Pb-205



MAT 8228

(n,n') Level
293 Kelvin Cross Sections

82-Pb-205



8

Incident Energy (MeV)

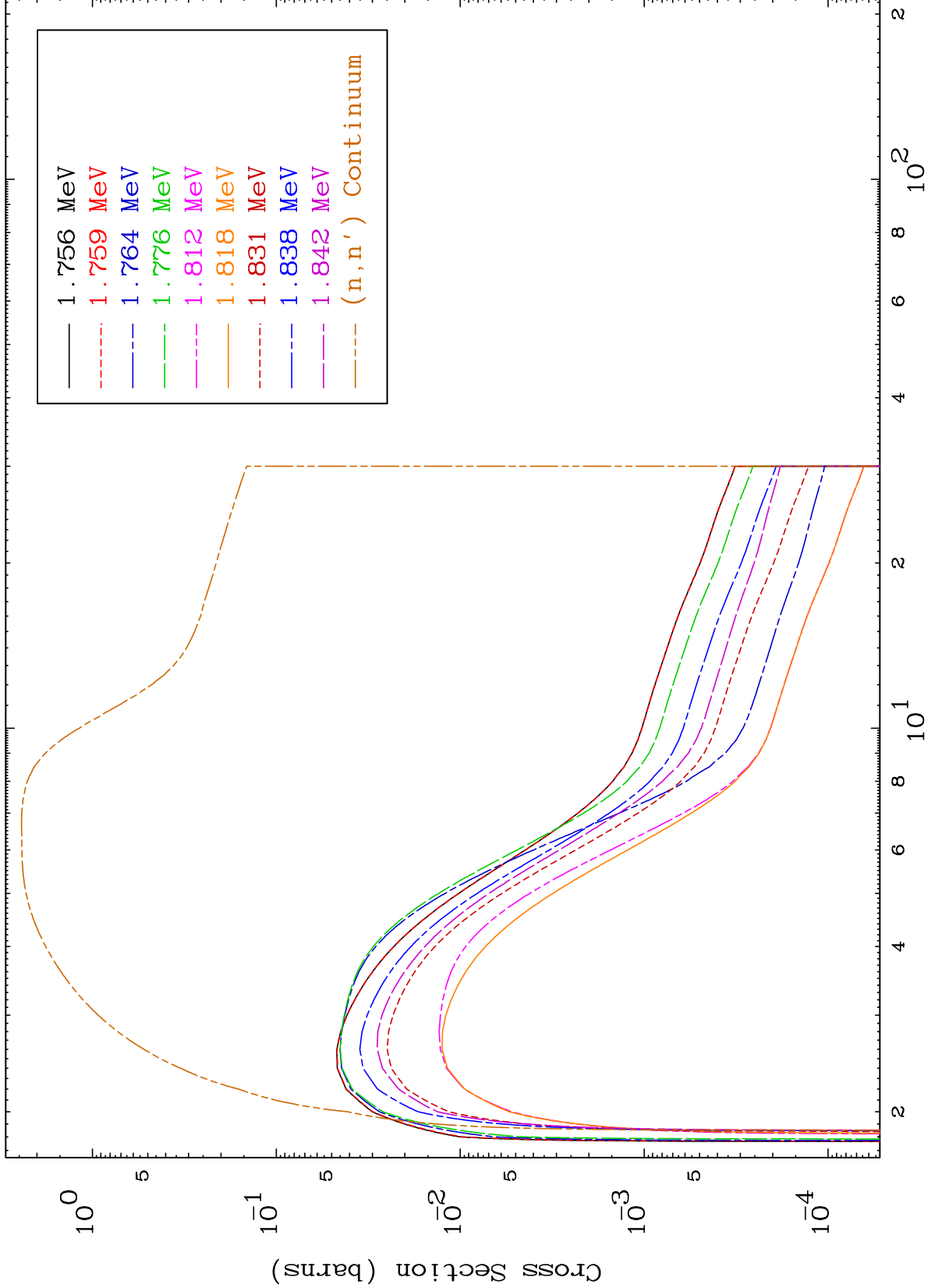
82-Pb-205

MAT 8228

(n,n') Level

82-Pb-205

293 Kelvin Cross Sections



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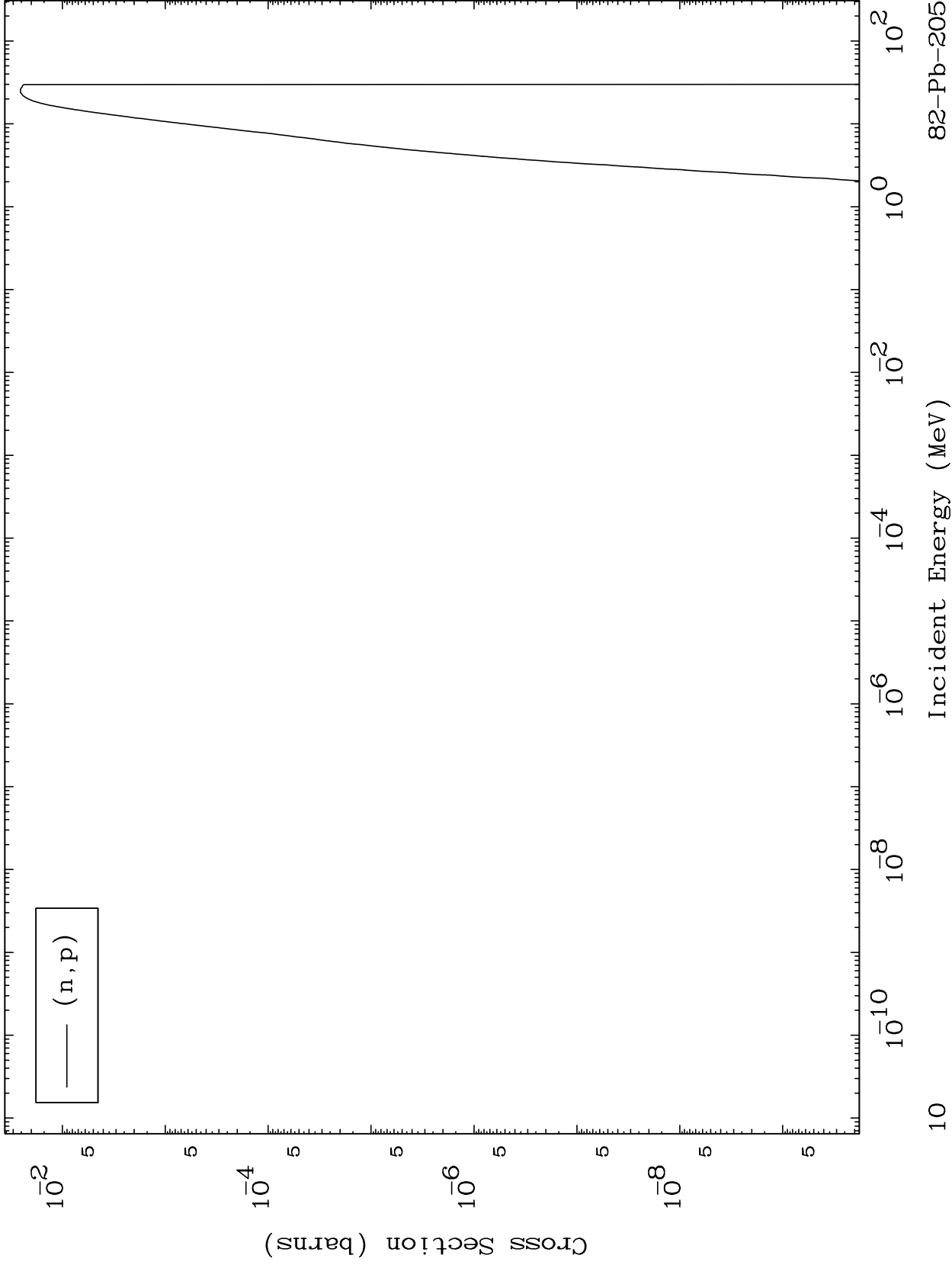
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-205



10

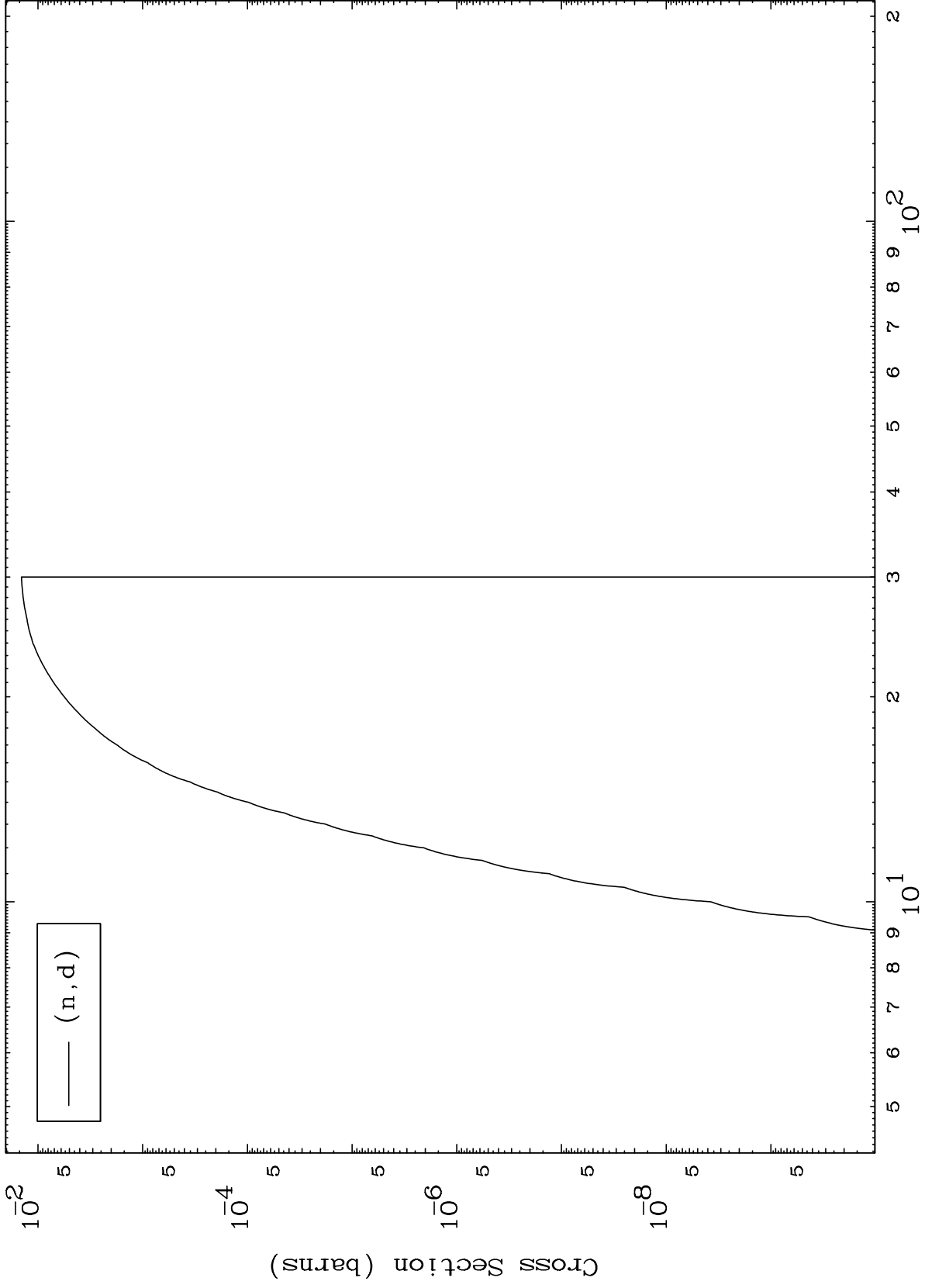
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,d) Levels
293 Kelvin Cross Sections

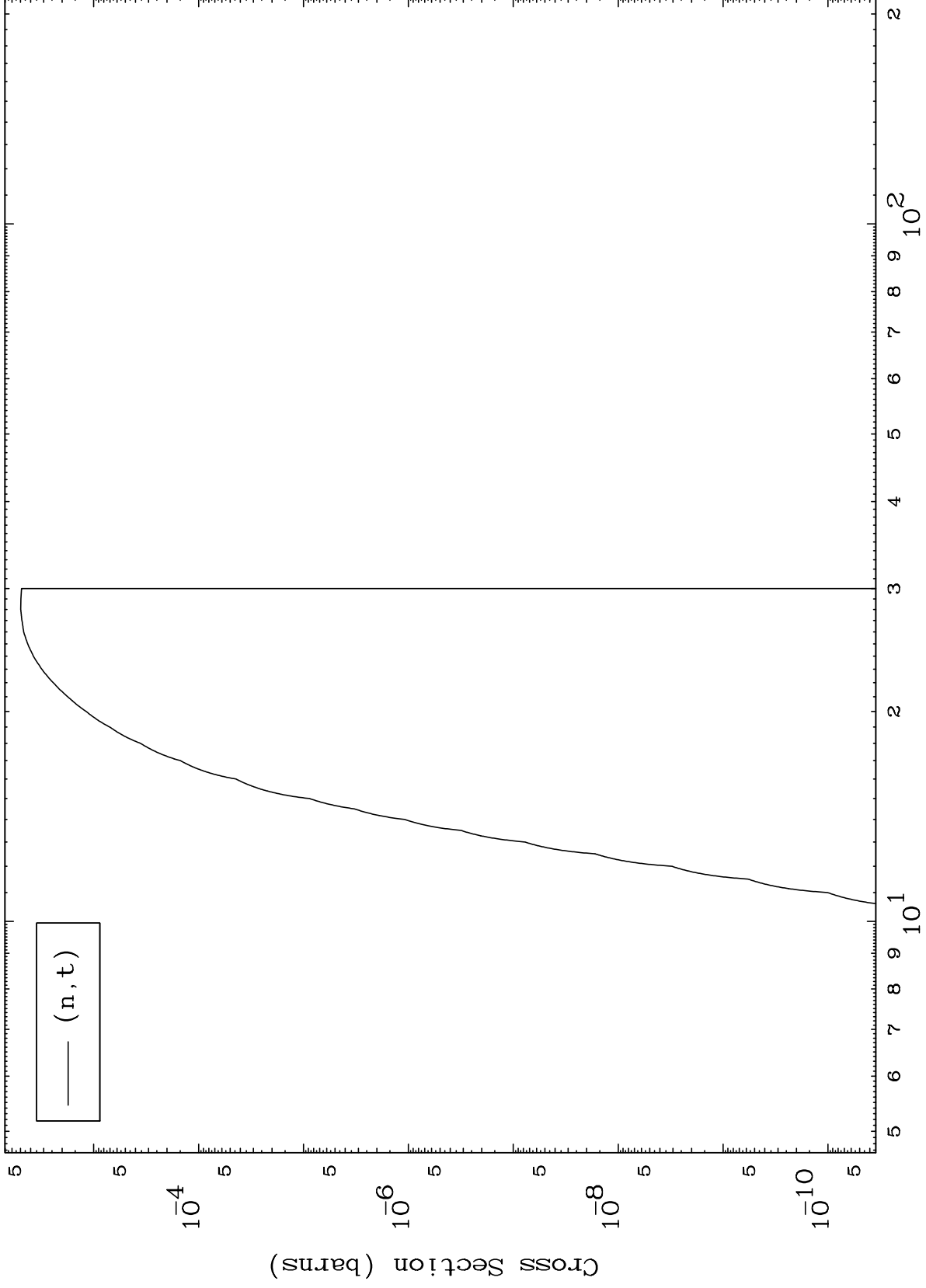
82-Pb-205



MAT 8228

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-205



12

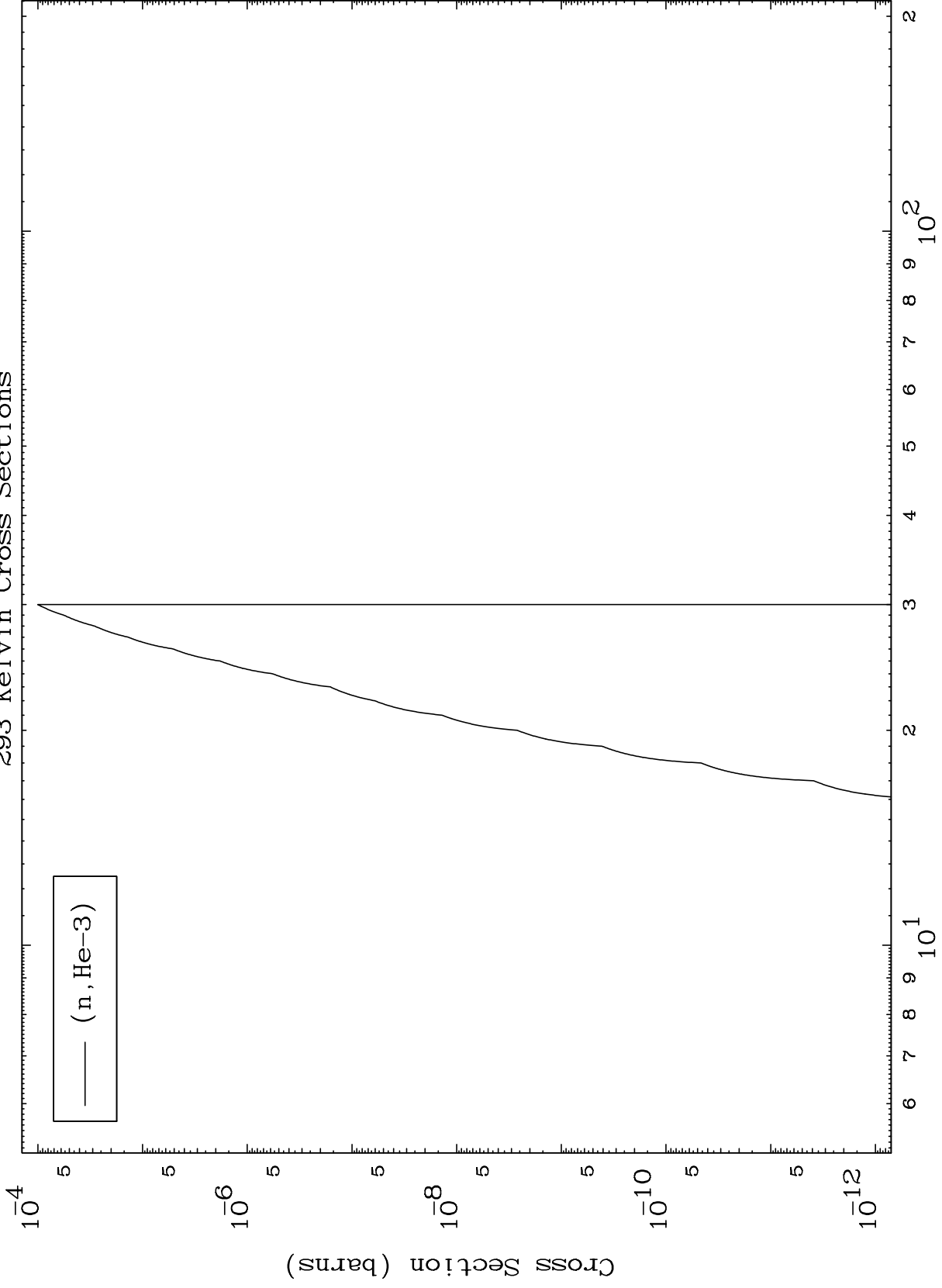
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-205



13

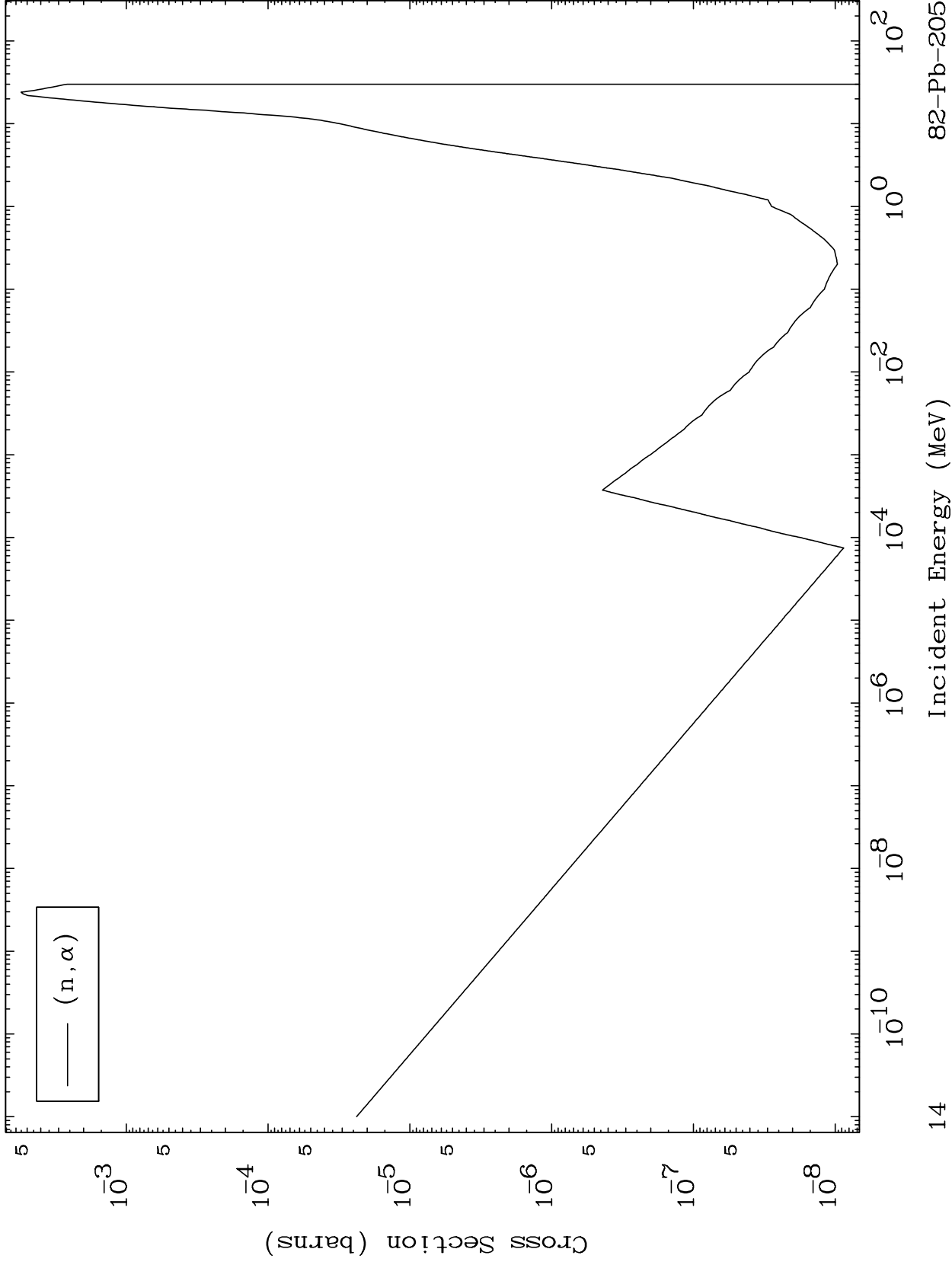
Incident Energy (MeV)

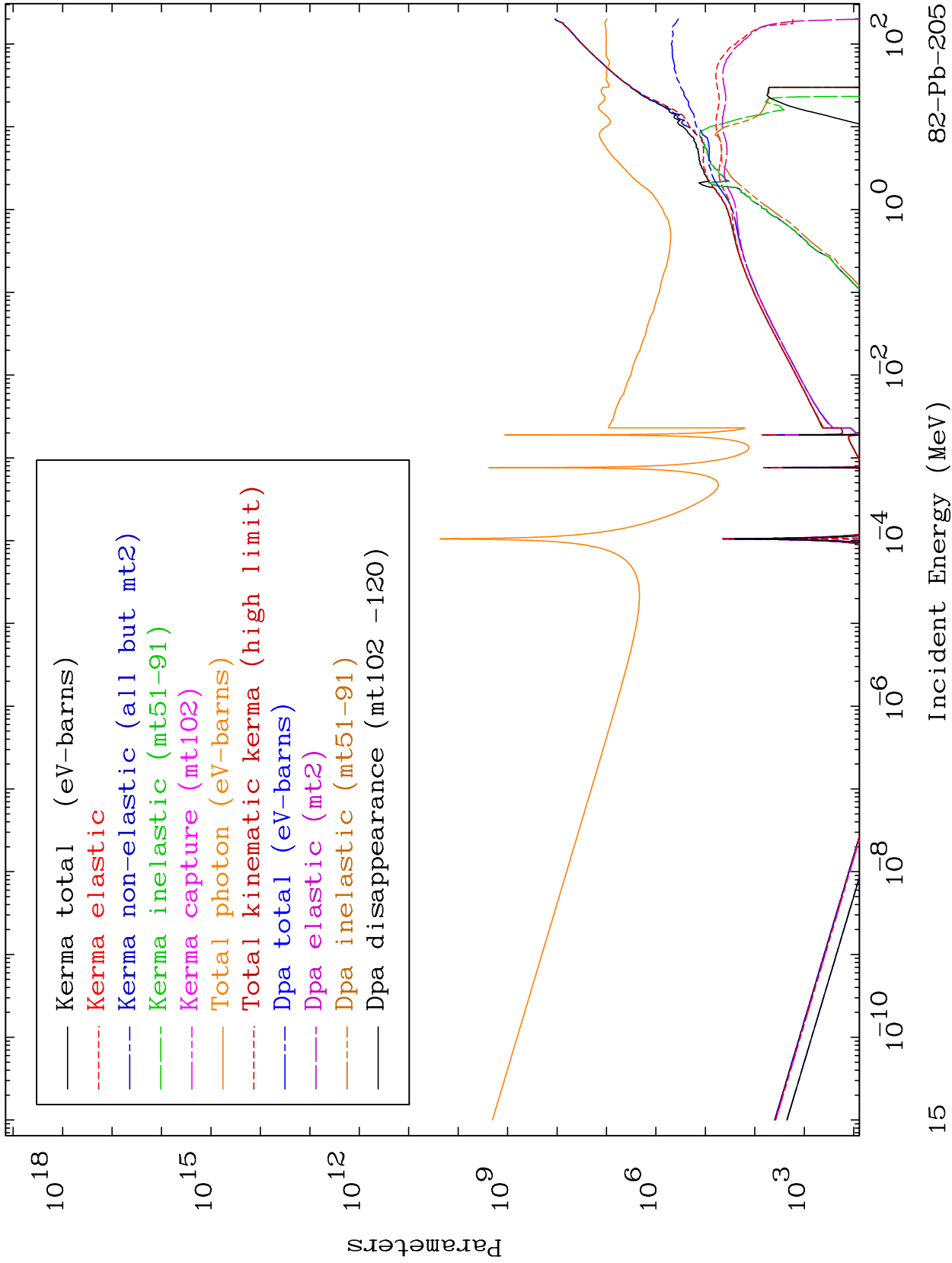
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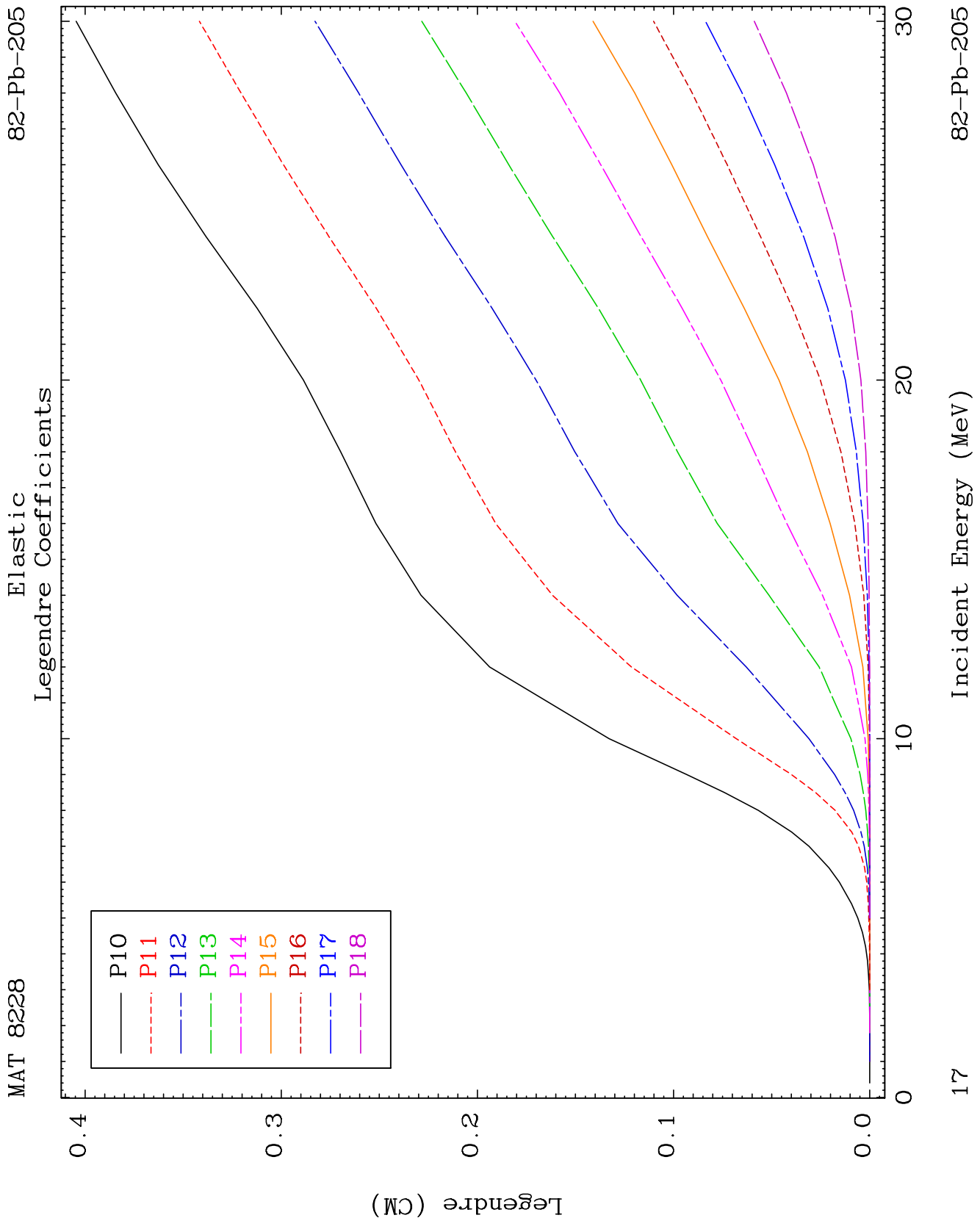
MAT 8228

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-205



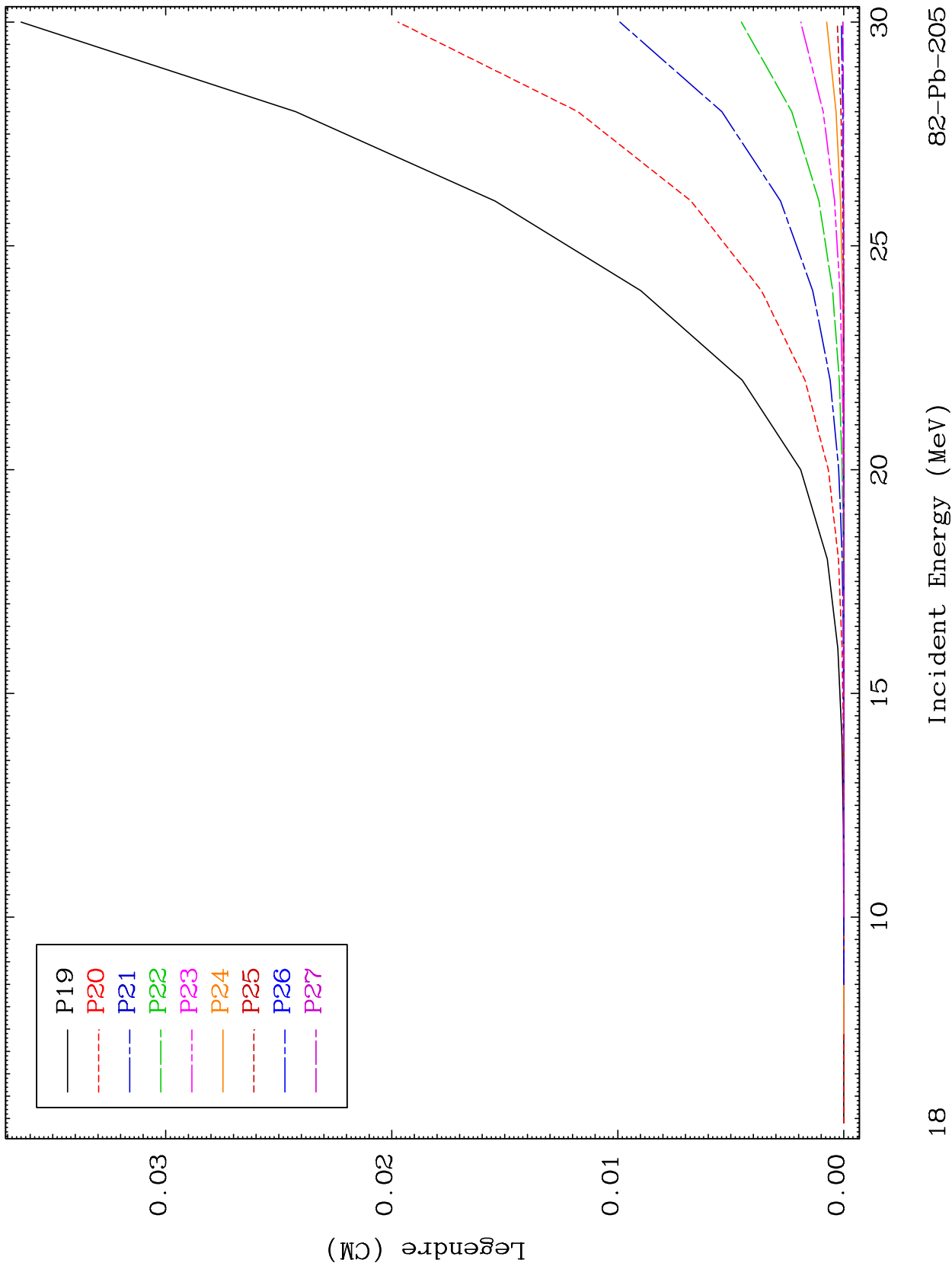




MAT 8228

Elastic Legendre Coefficients

82-Pb-205



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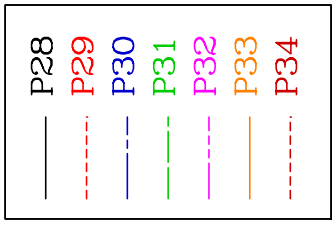
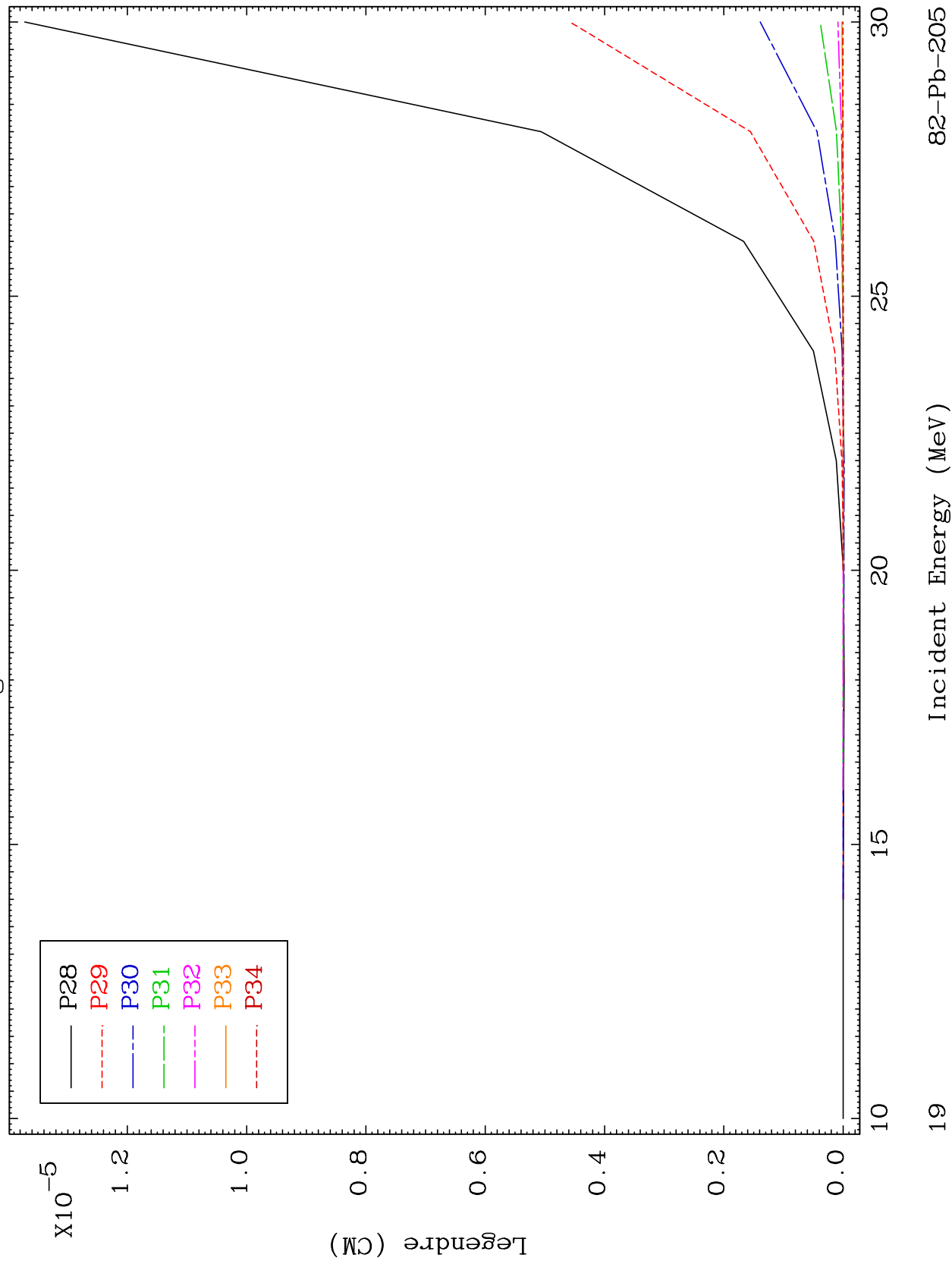
Incident Energy (MeV)

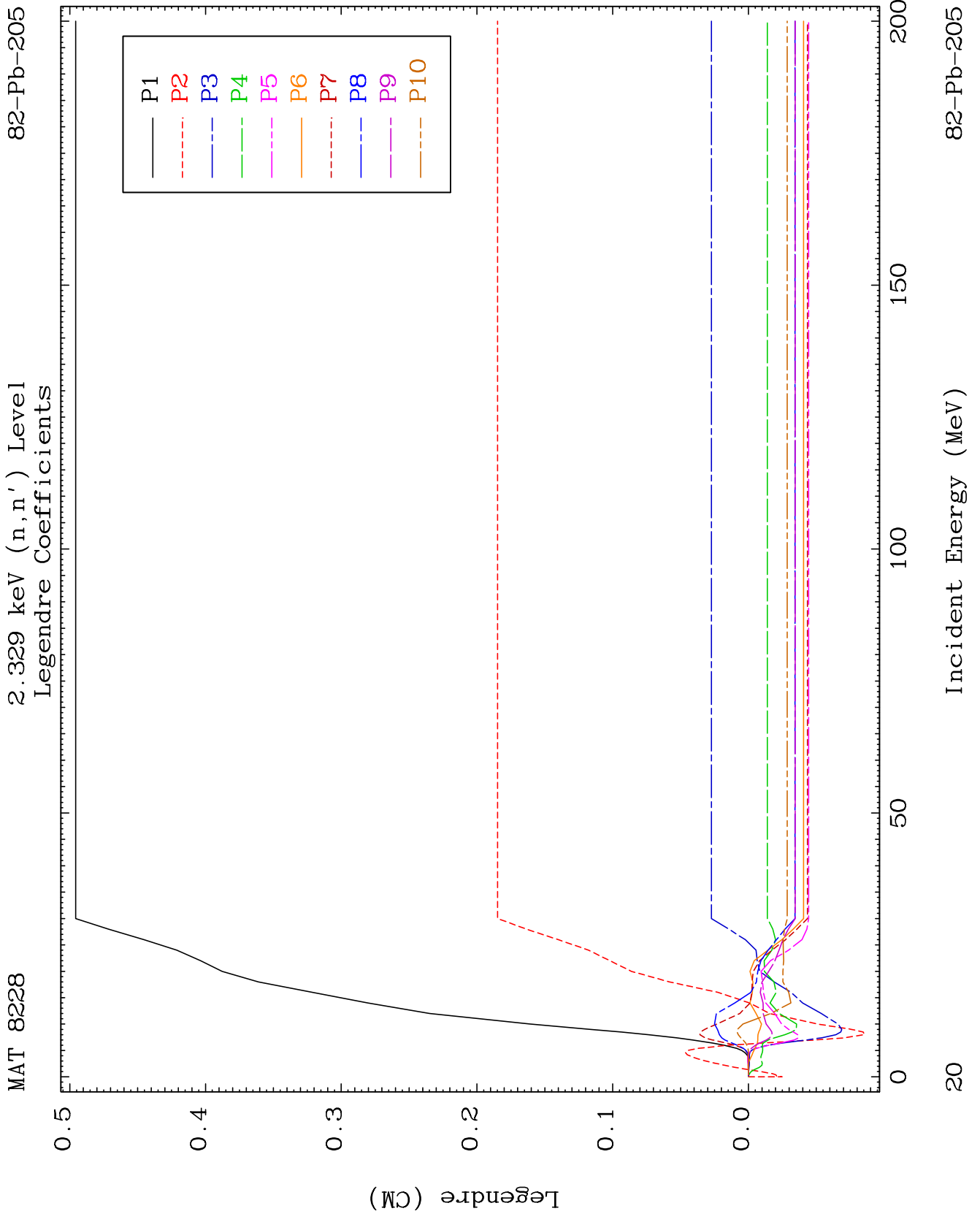
82-Pb-205

MAT 8228

Elastic
Legendre Coefficients

82-Pb-205

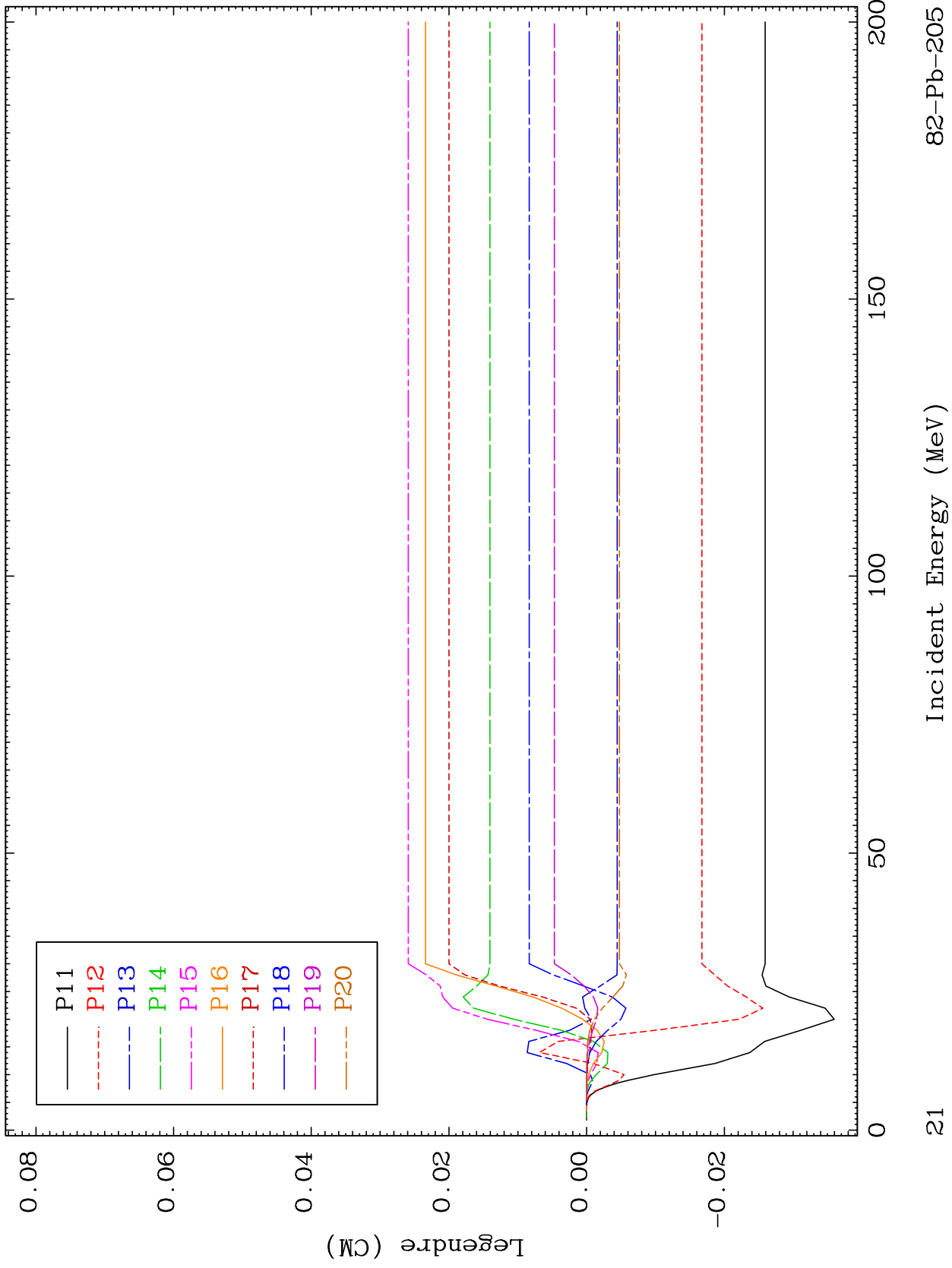




MAT 8228

2.329 keV (n,n') Level
Legendre Coefficients

82-Pb-205



21

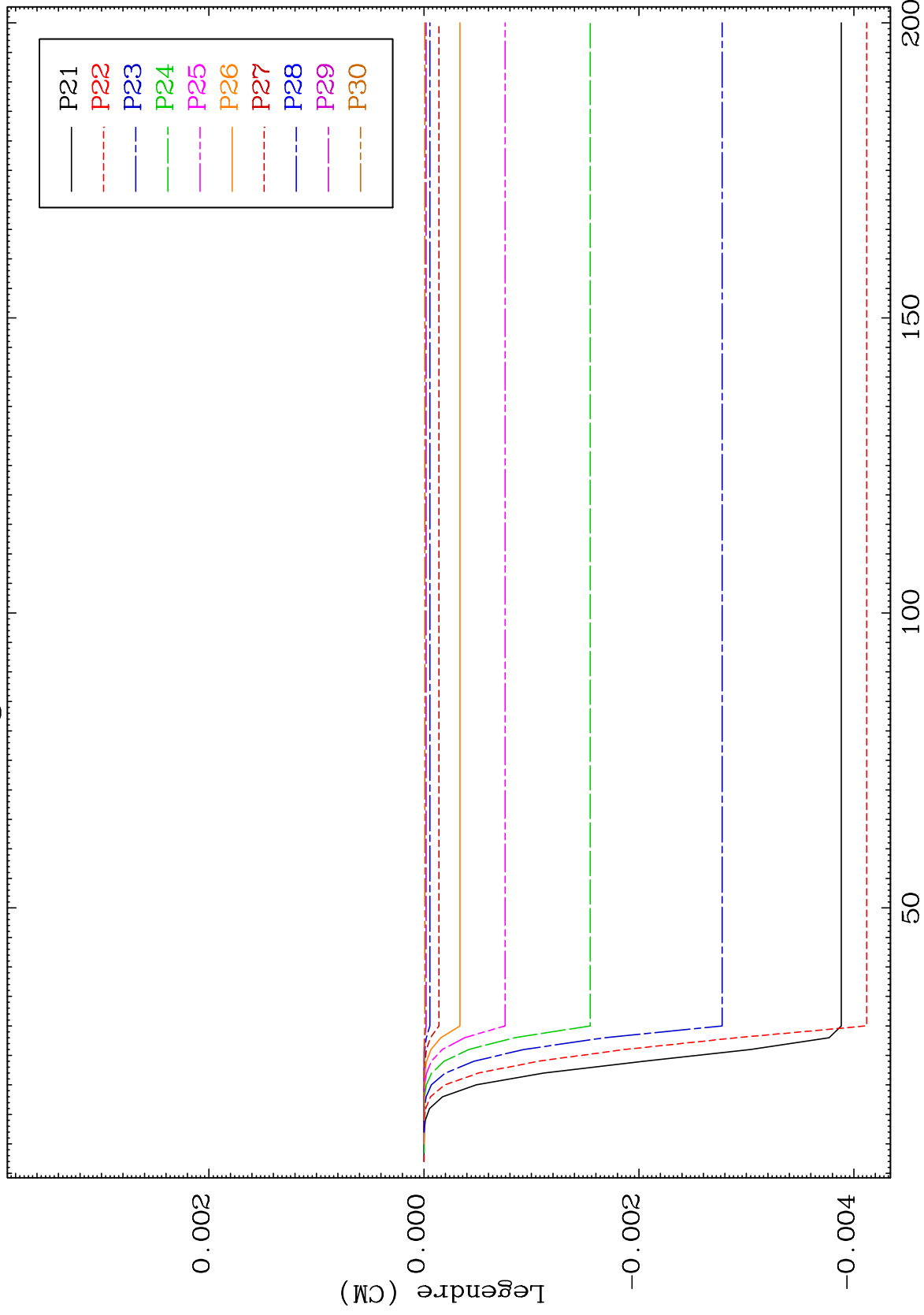
Incident Energy (MeV)

82-Pb-205

MAT 8228

2.329 keV (n,n') Level
Legendre Coefficients

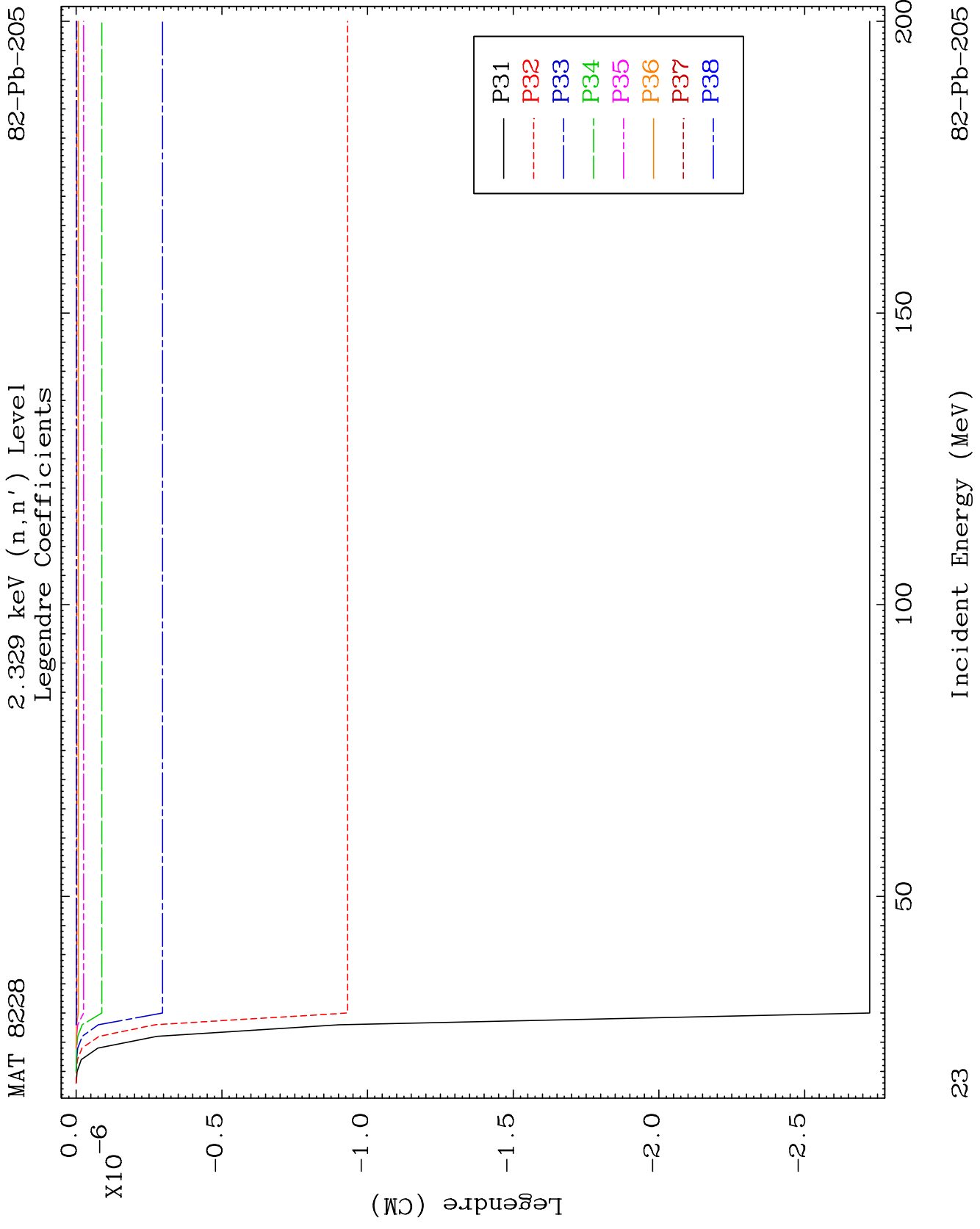
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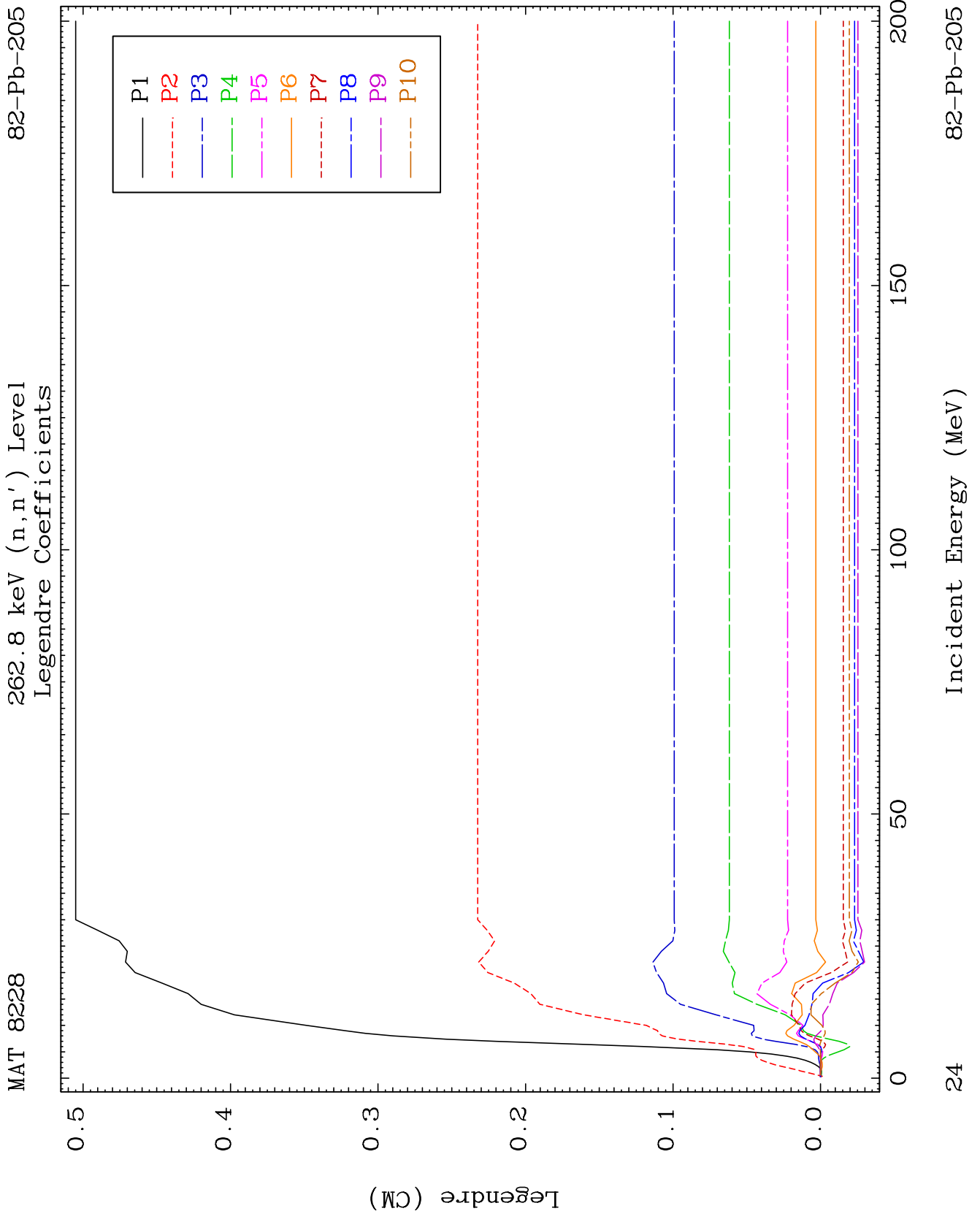


22

Incident Energy (MeV)

82-Pb-205

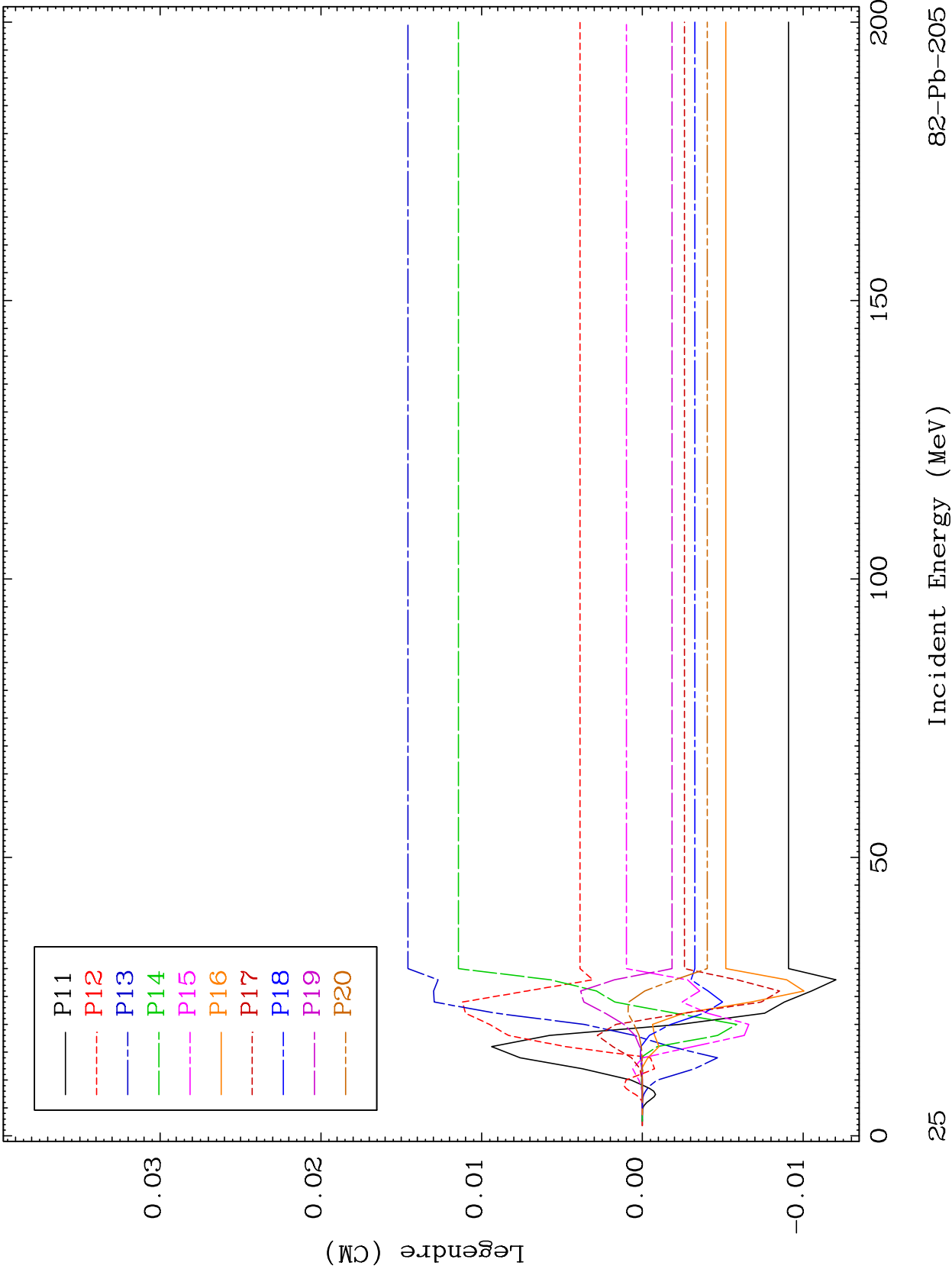




MAT 8228

262.8 keV (n,n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

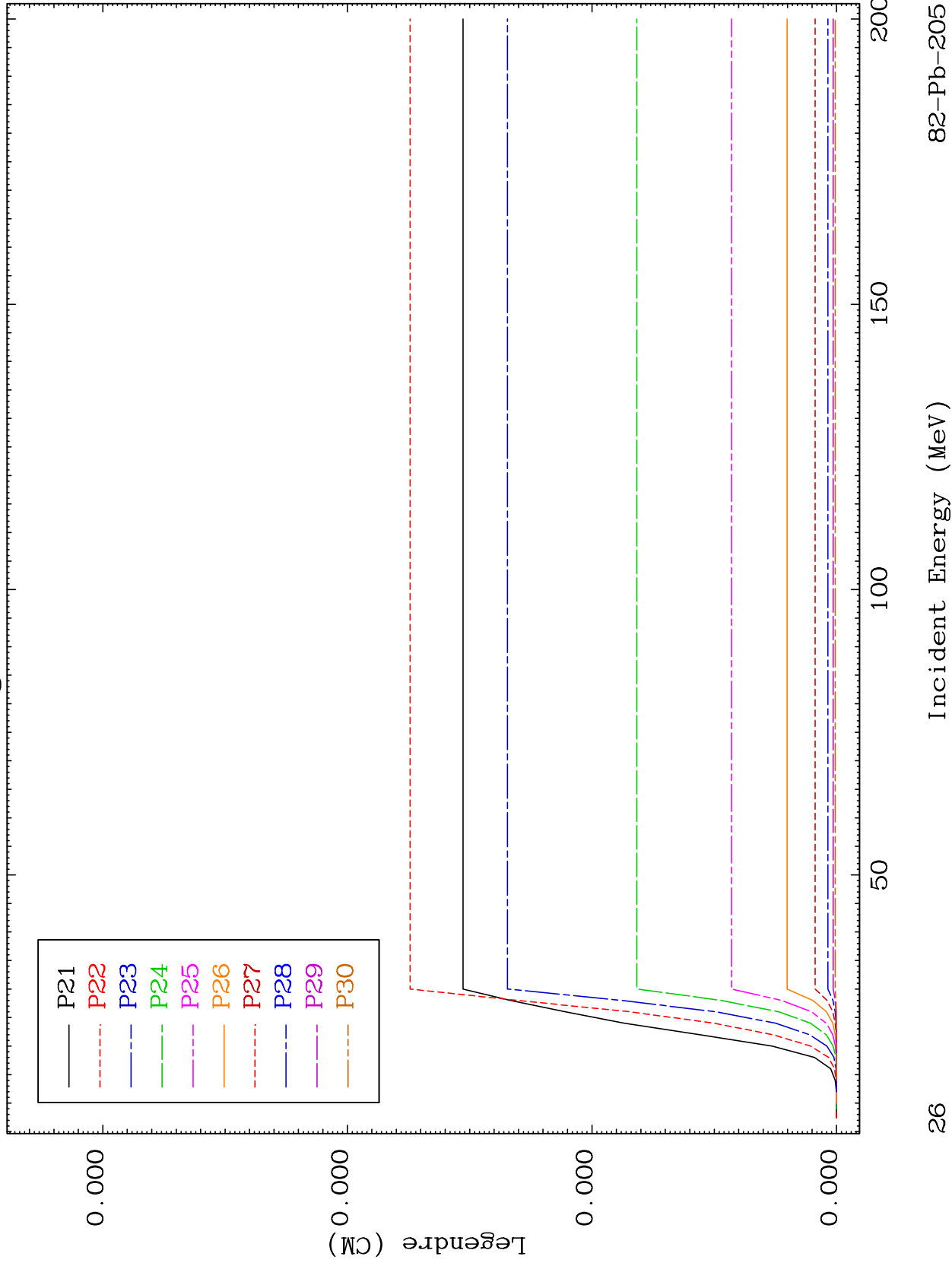
Incident Energy (MeV)

25

MAT 8228

262.8 keV (n,n') Level
Legendre Coefficients

82-Pb-205



26

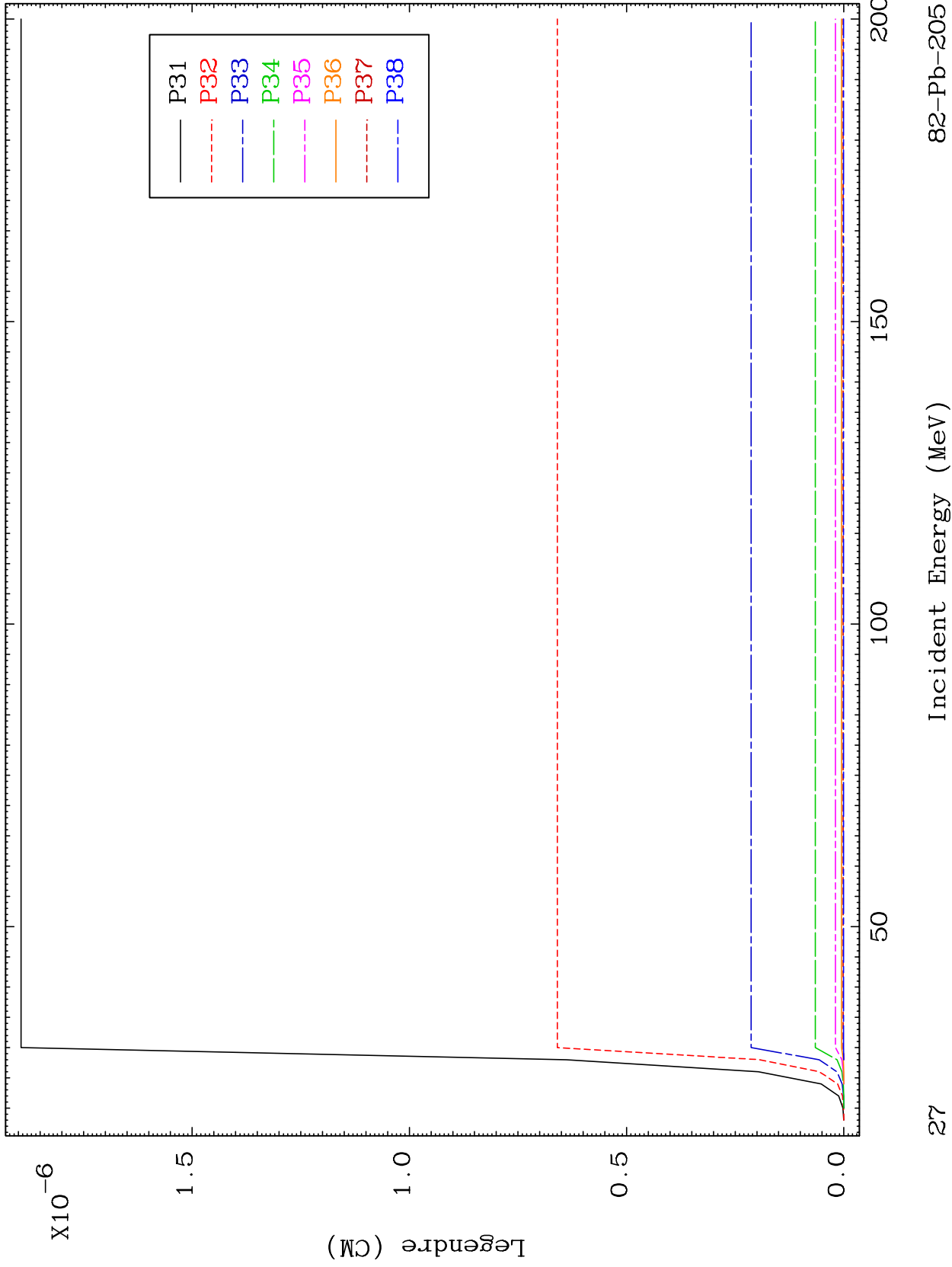
Incident Energy (MeV)

82-Pb-205

MAT 8228

262.8 keV (n,n') Level
Legendre Coefficients

82-Pb-205



27

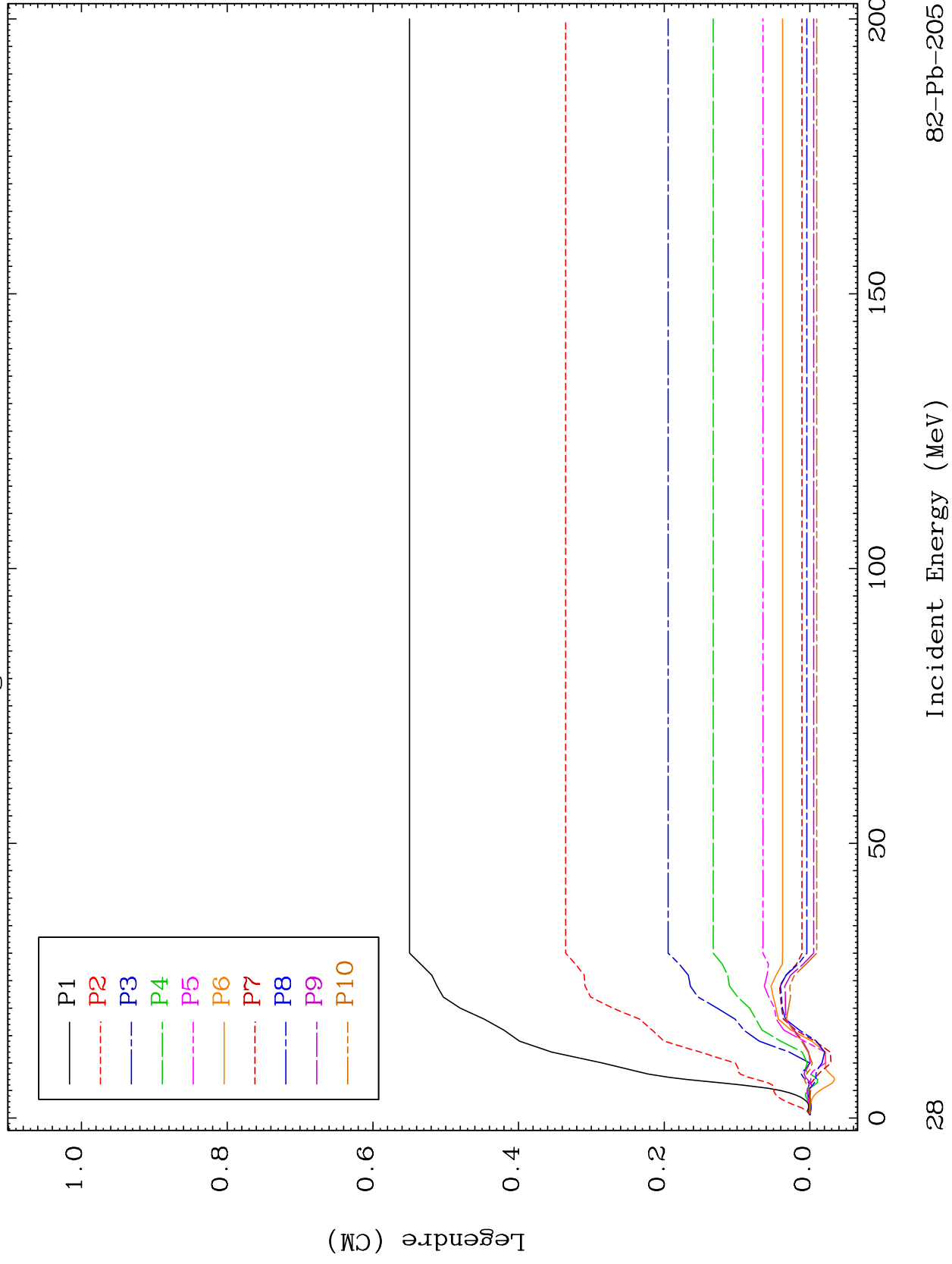
Incident Energy (MeV)

82-Pb-205

MAT 8228

576.2 keV (n,n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

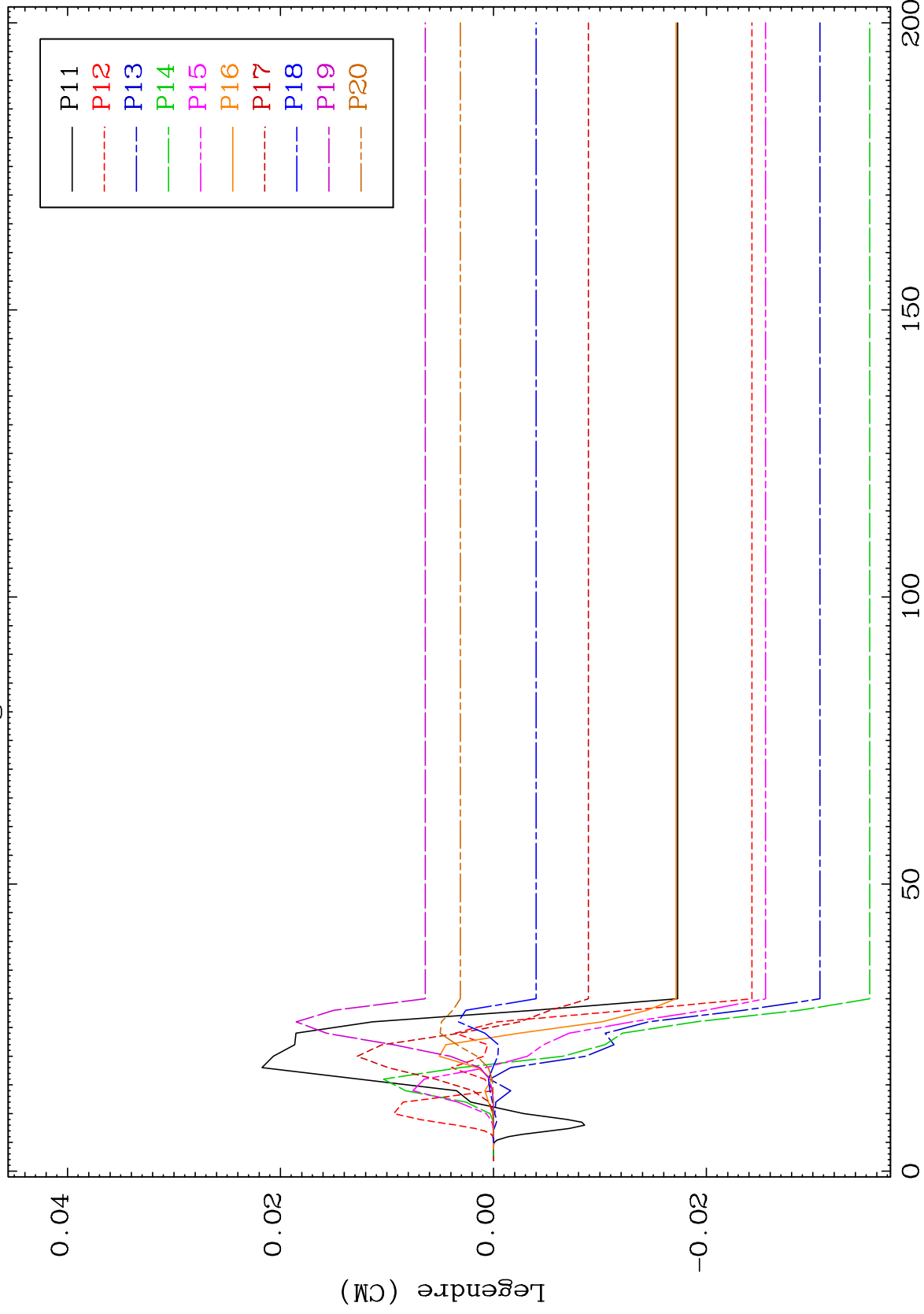
Incident Energy (MeV)

28

MAT 8228

576.2 keV (n,n') Level
Legendre Coefficients

82-Pb-205



29

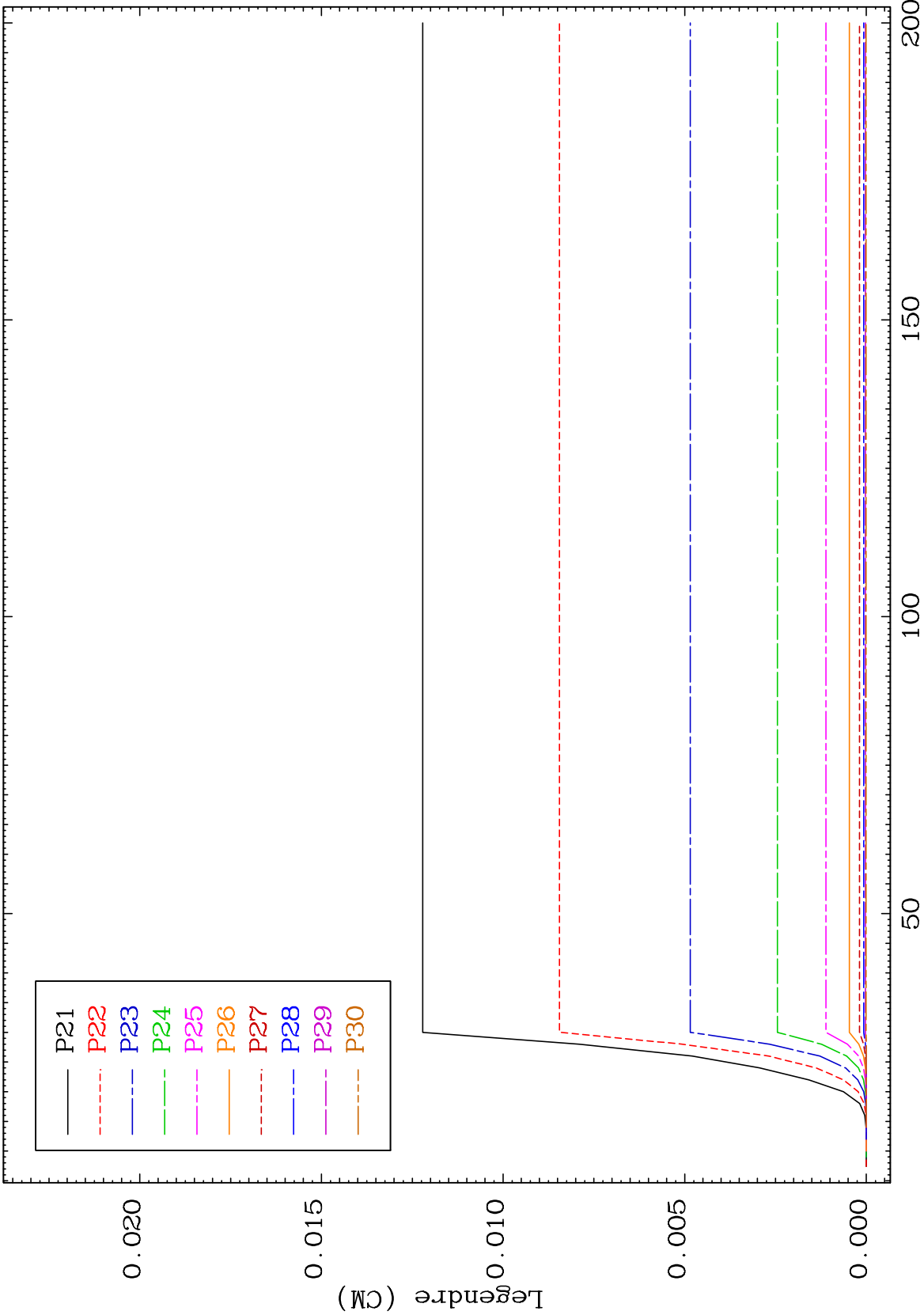
Incident Energy (MeV)

82-Pb-205

MAT 8228

576.2 keV (n,n') Level
Legendre Coefficients

82-Pb-205



30

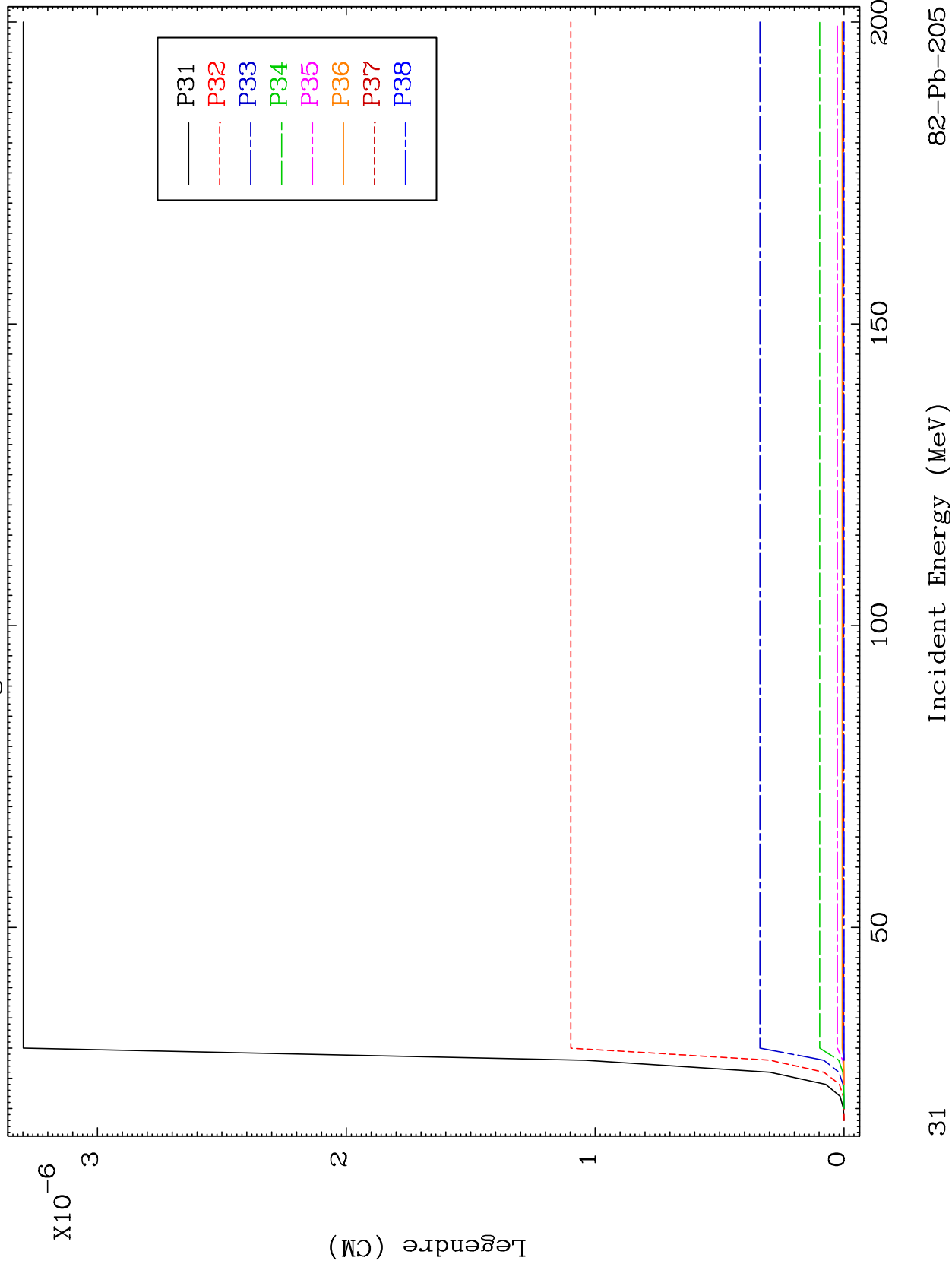
Incident Energy (MeV)

82-Pb-205

MAT 8228

576.2 keV (n,n') Level
Legendre Coefficients

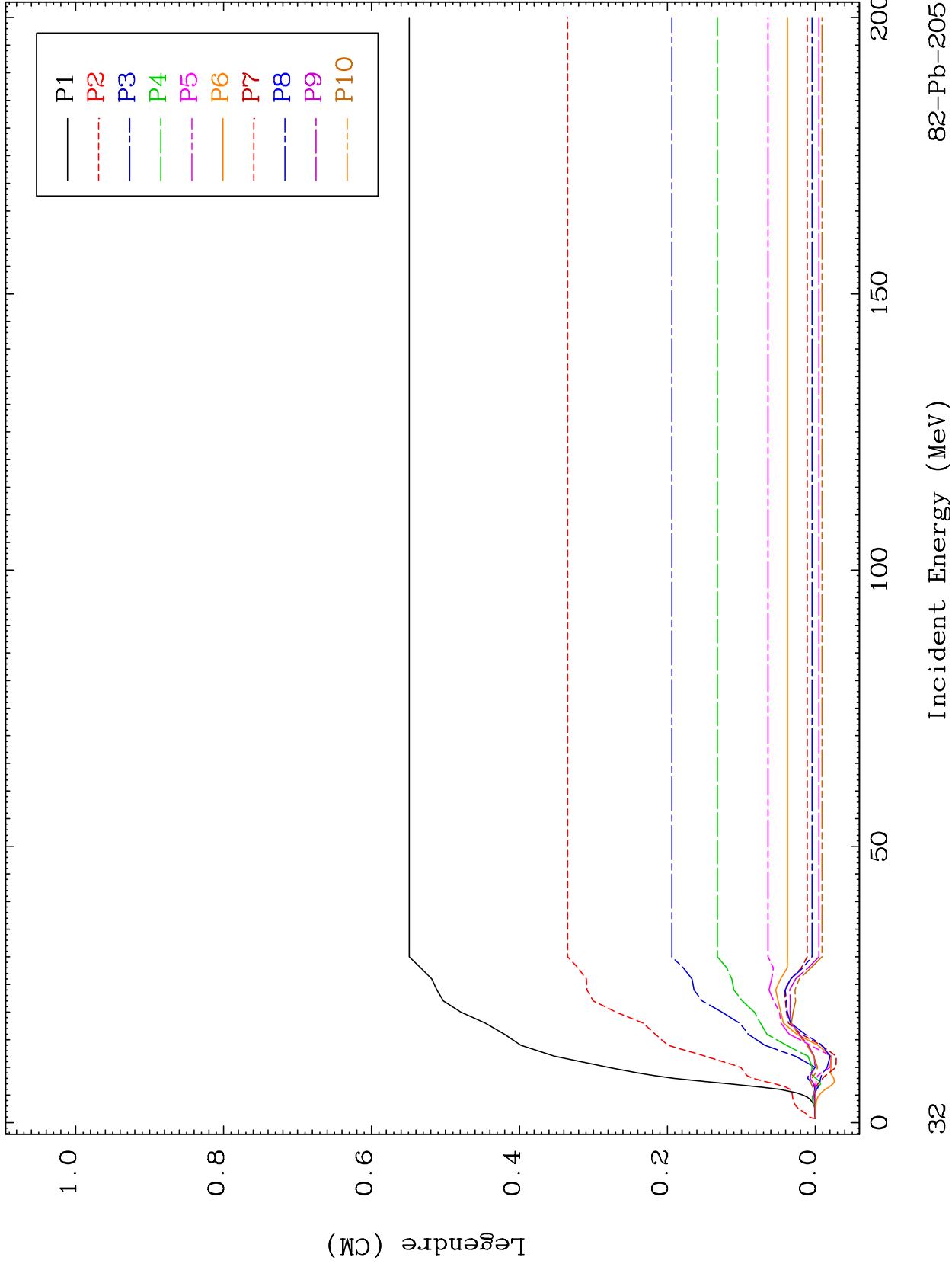
82-Pb-205



MAT 8228

703.4 keV (n,n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

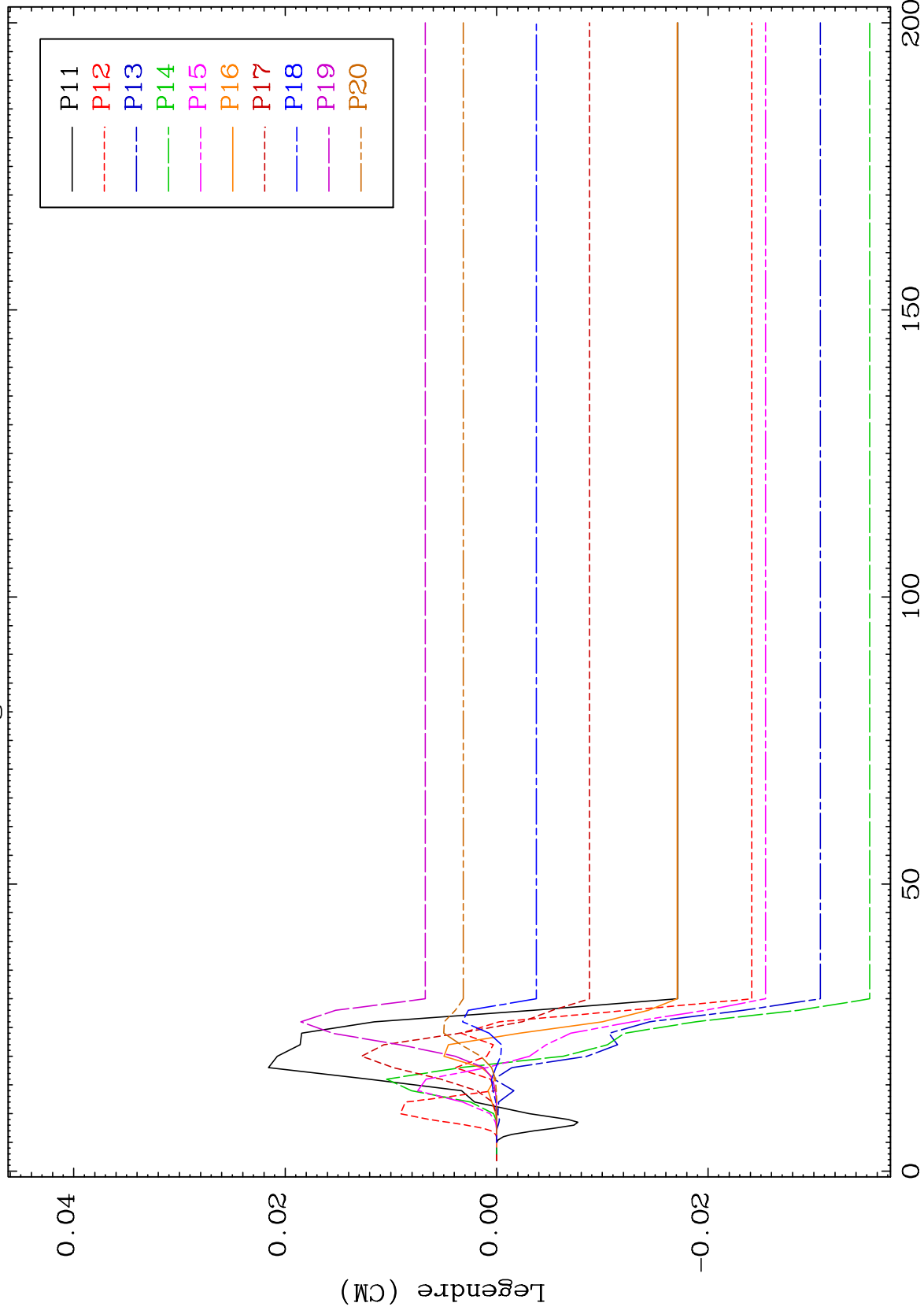
Incident Energy (MeV)

32

MAT 8228

703.4 keV (n,n') Level
Legendre Coefficients

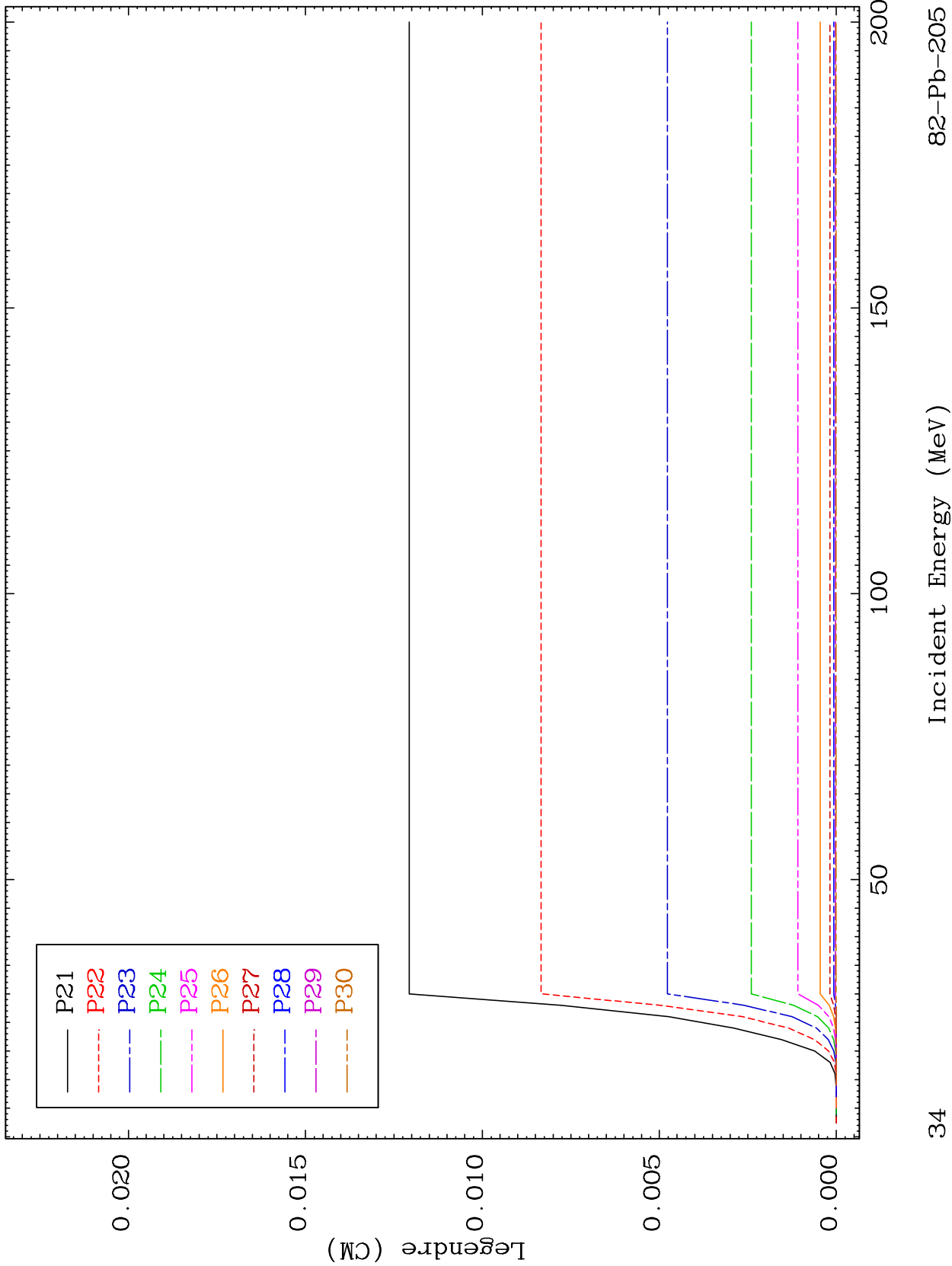
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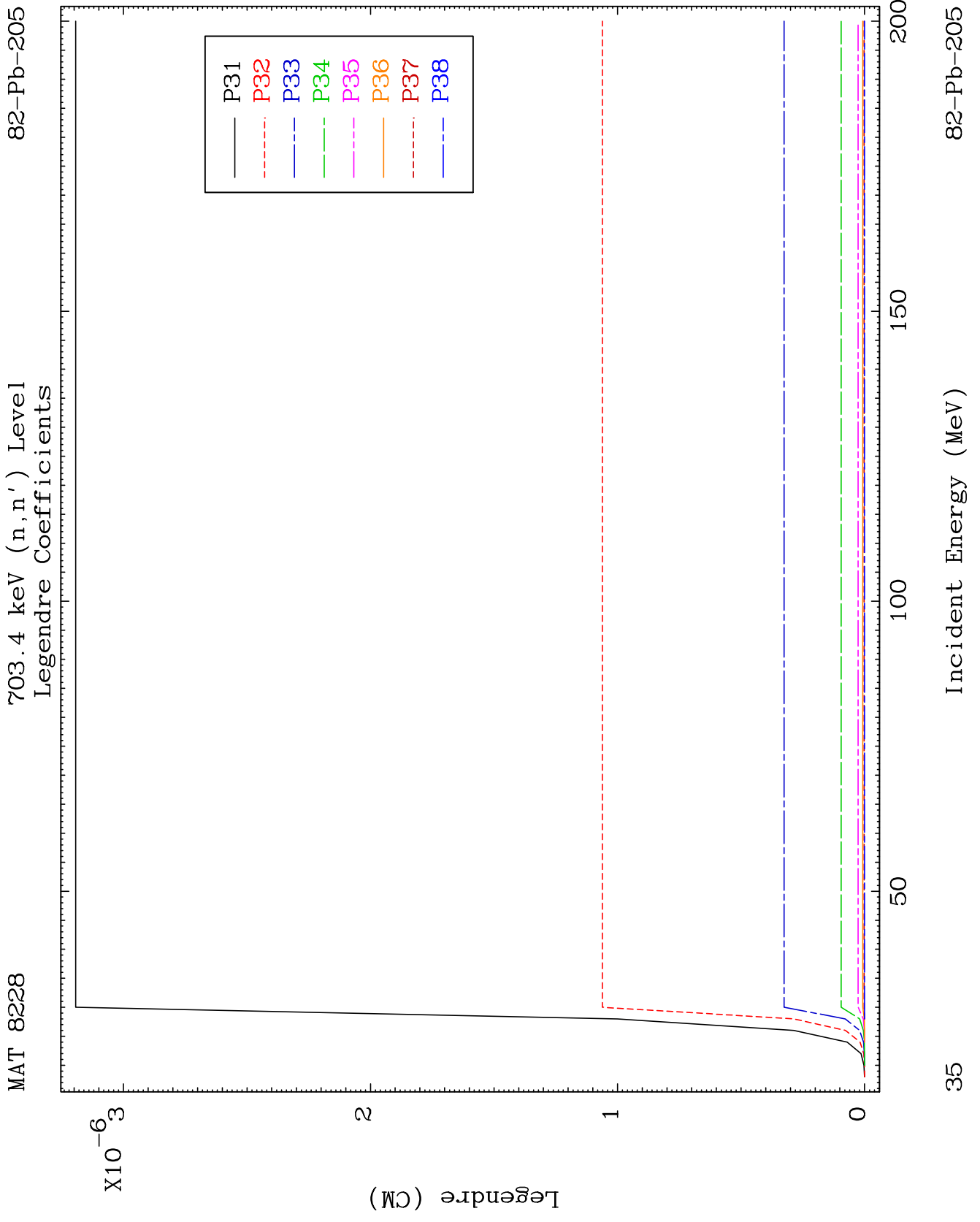


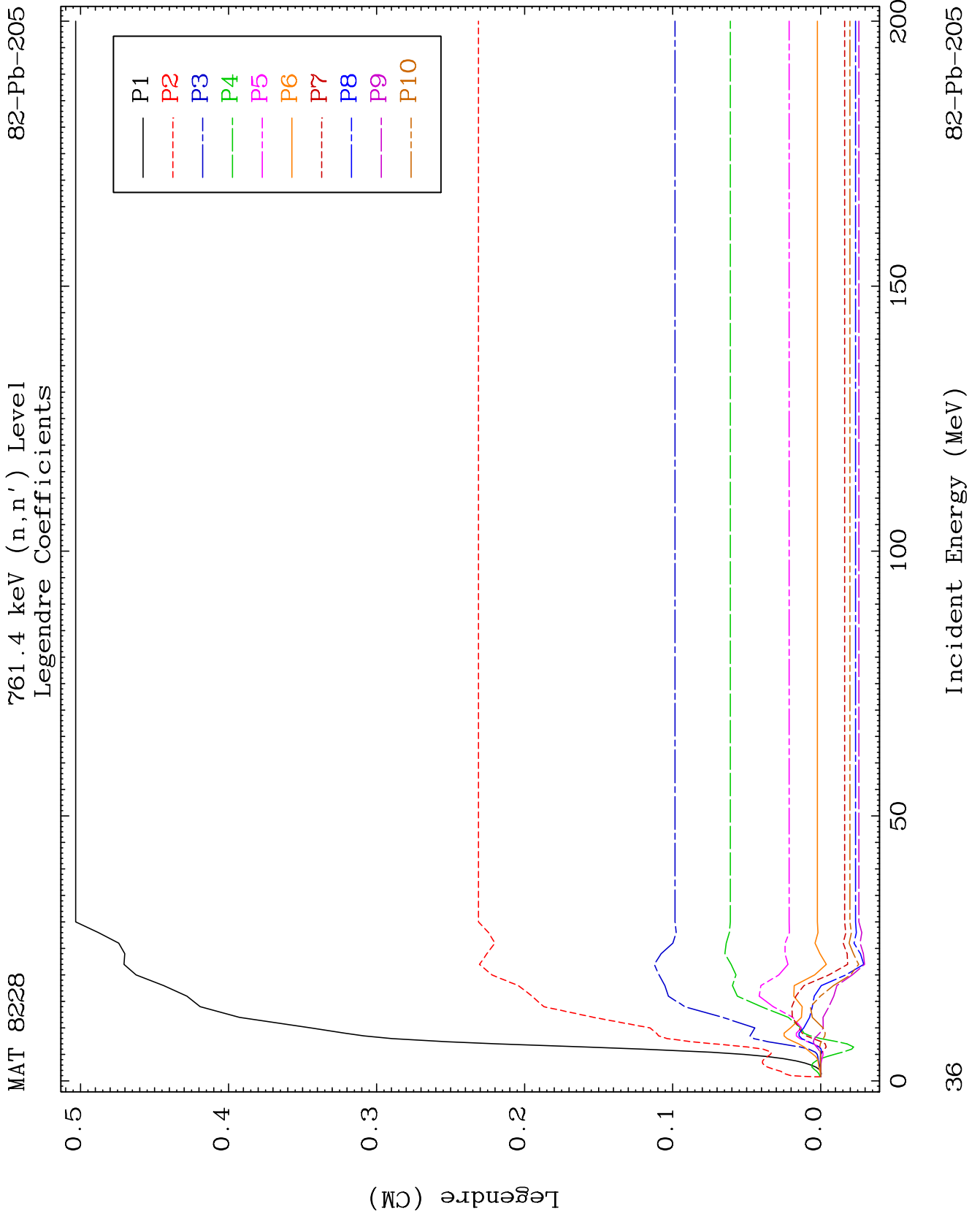
33

Incident Energy (MeV)

82-Pb-205



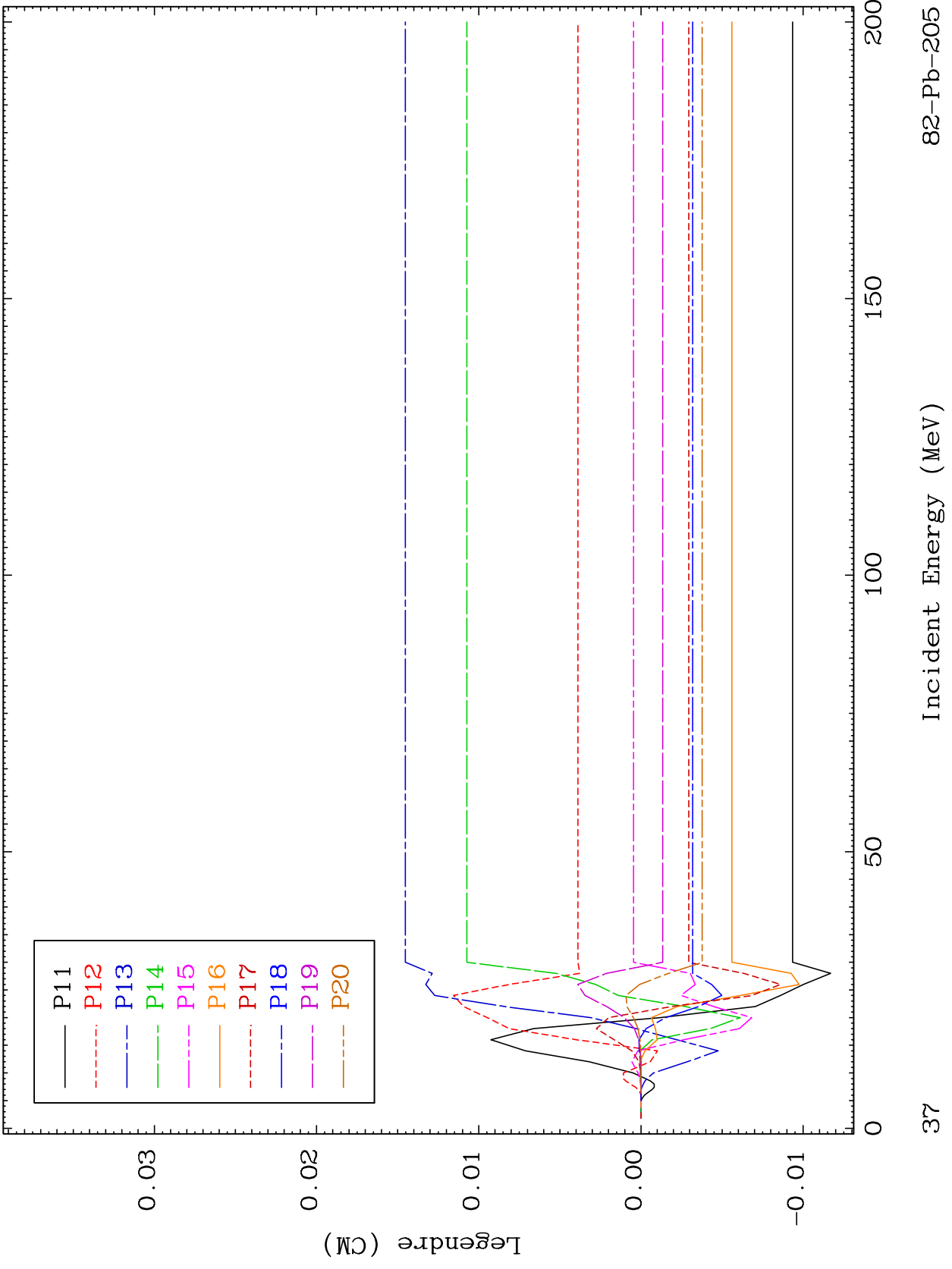




MAT 8228

761.4 keV (n,n') Level
Legendre Coefficients

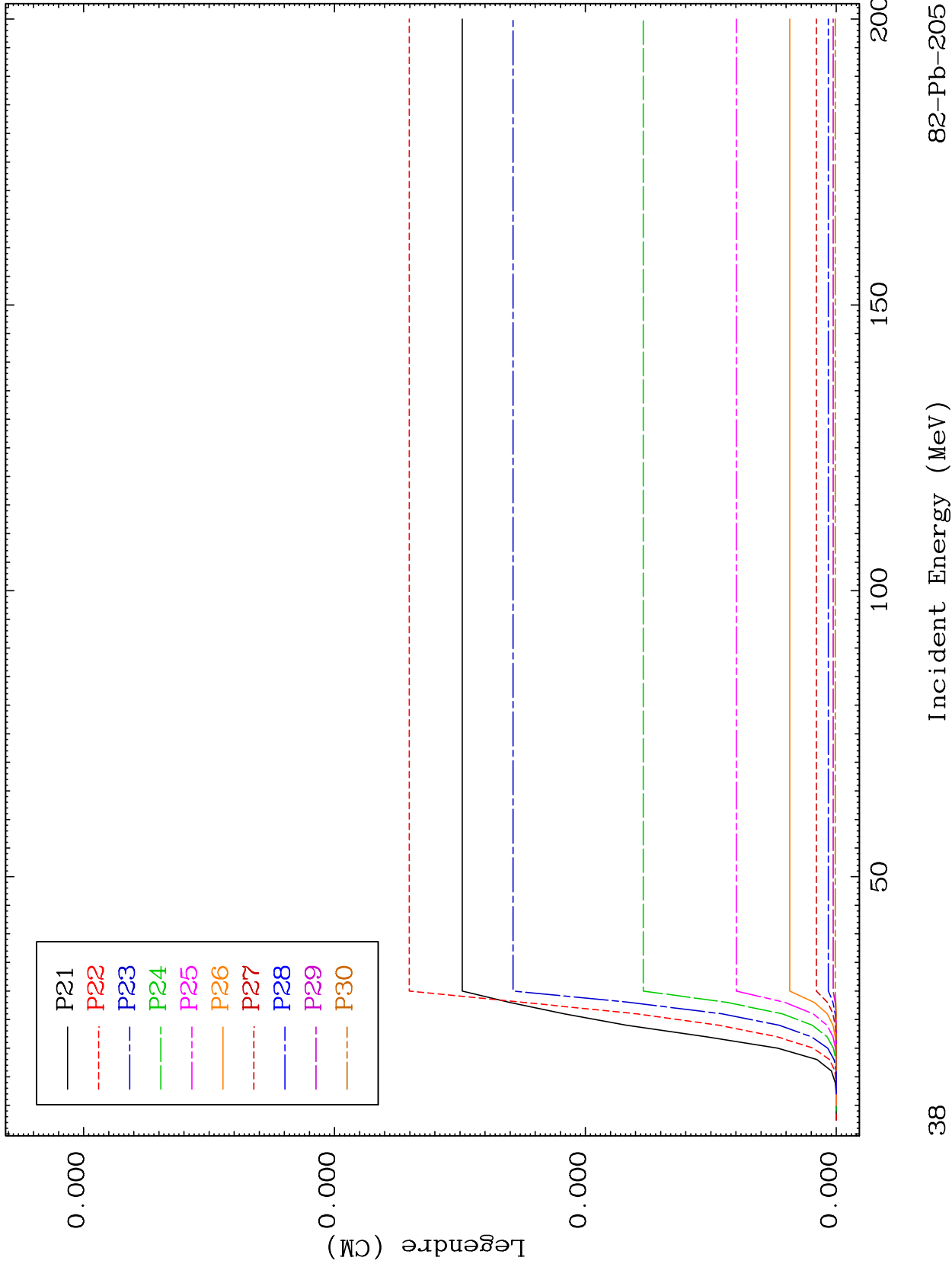
82-Pb-205



37

Incident Energy (MeV)

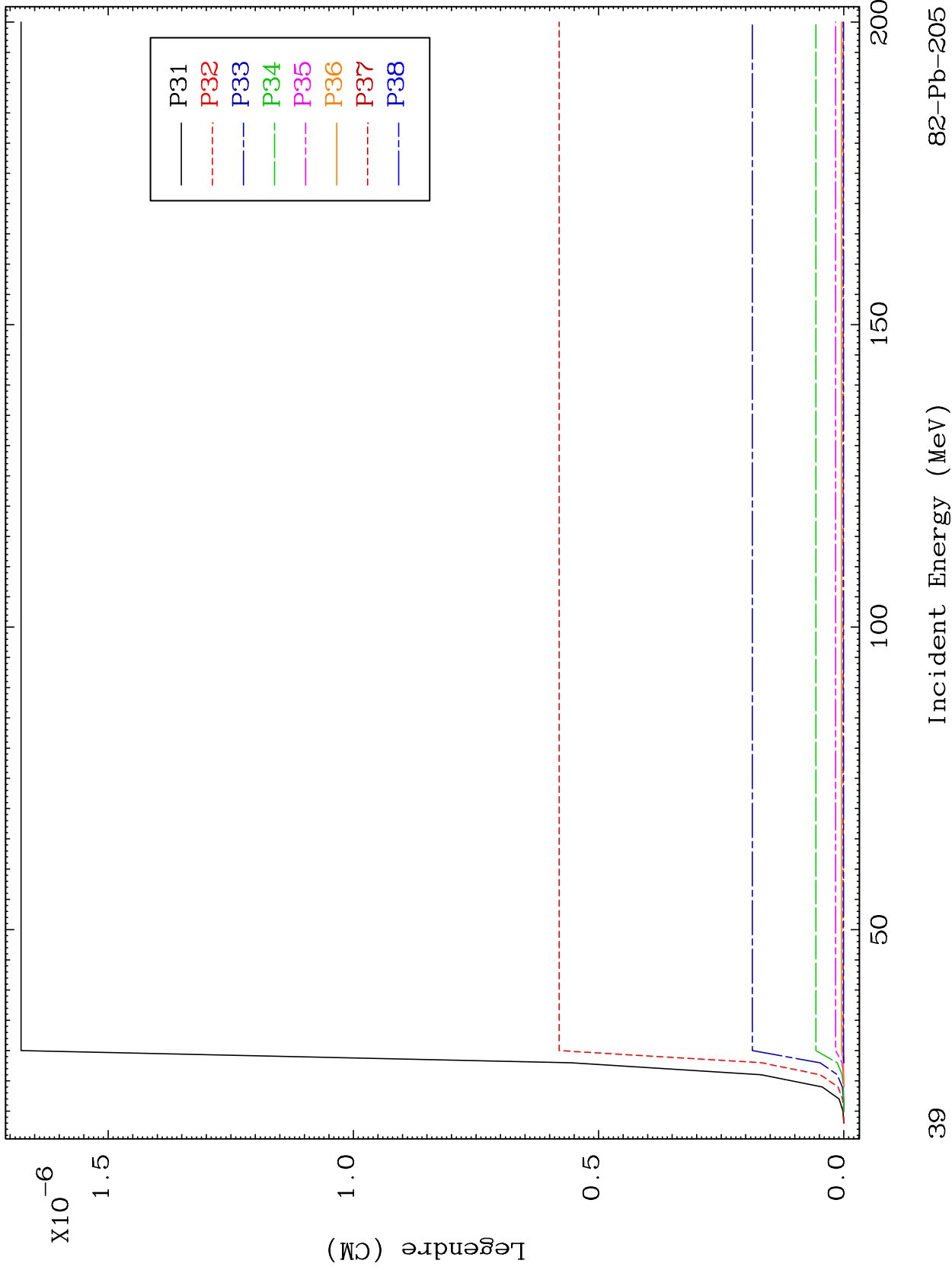
82-Pb-205



MAT 8228

761.4 keV (n,n') Level
Legendre Coefficients

82-Pb-205

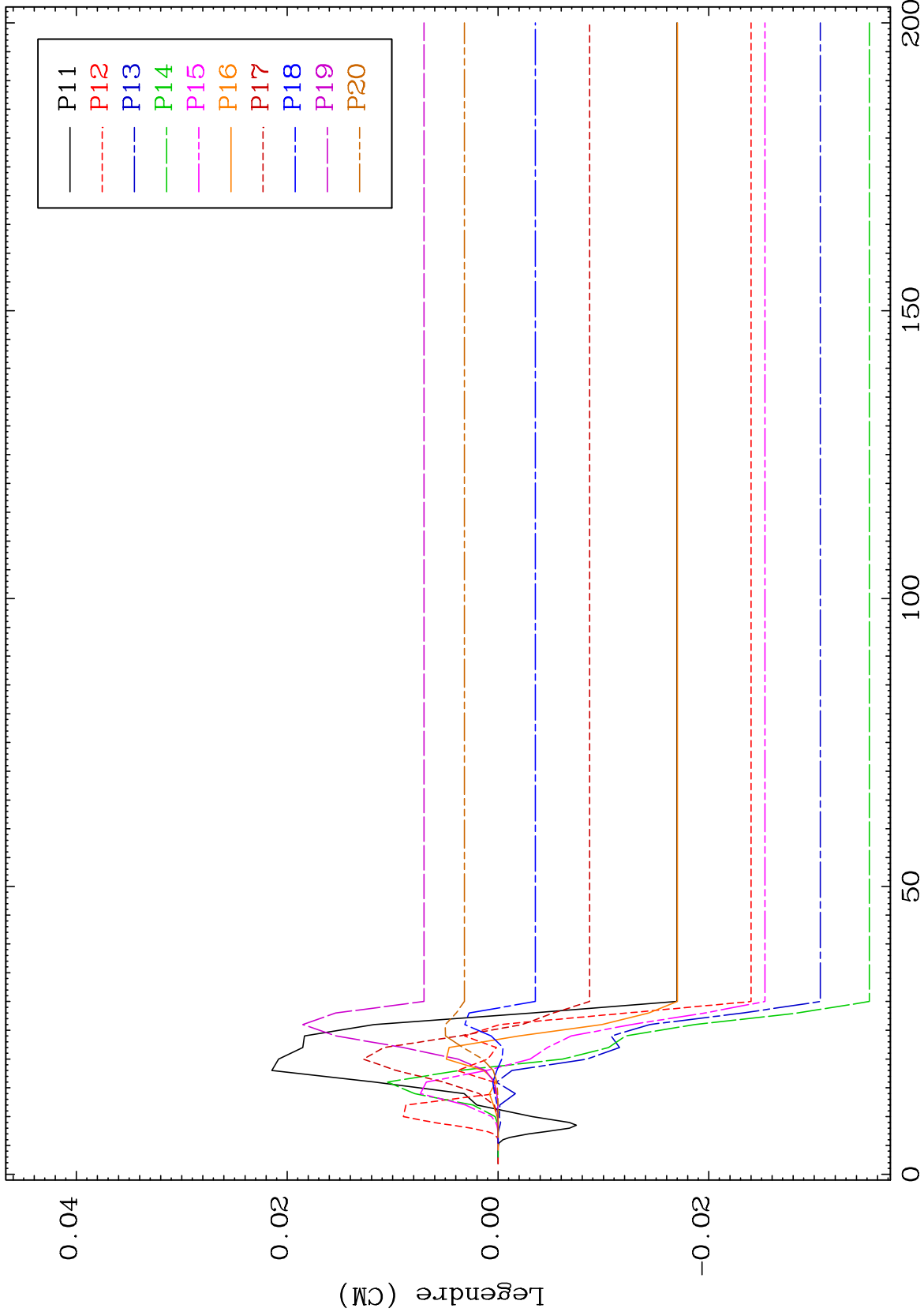


39

MAT 8228

803.4 keV (n,n') Level
Legendre Coefficients

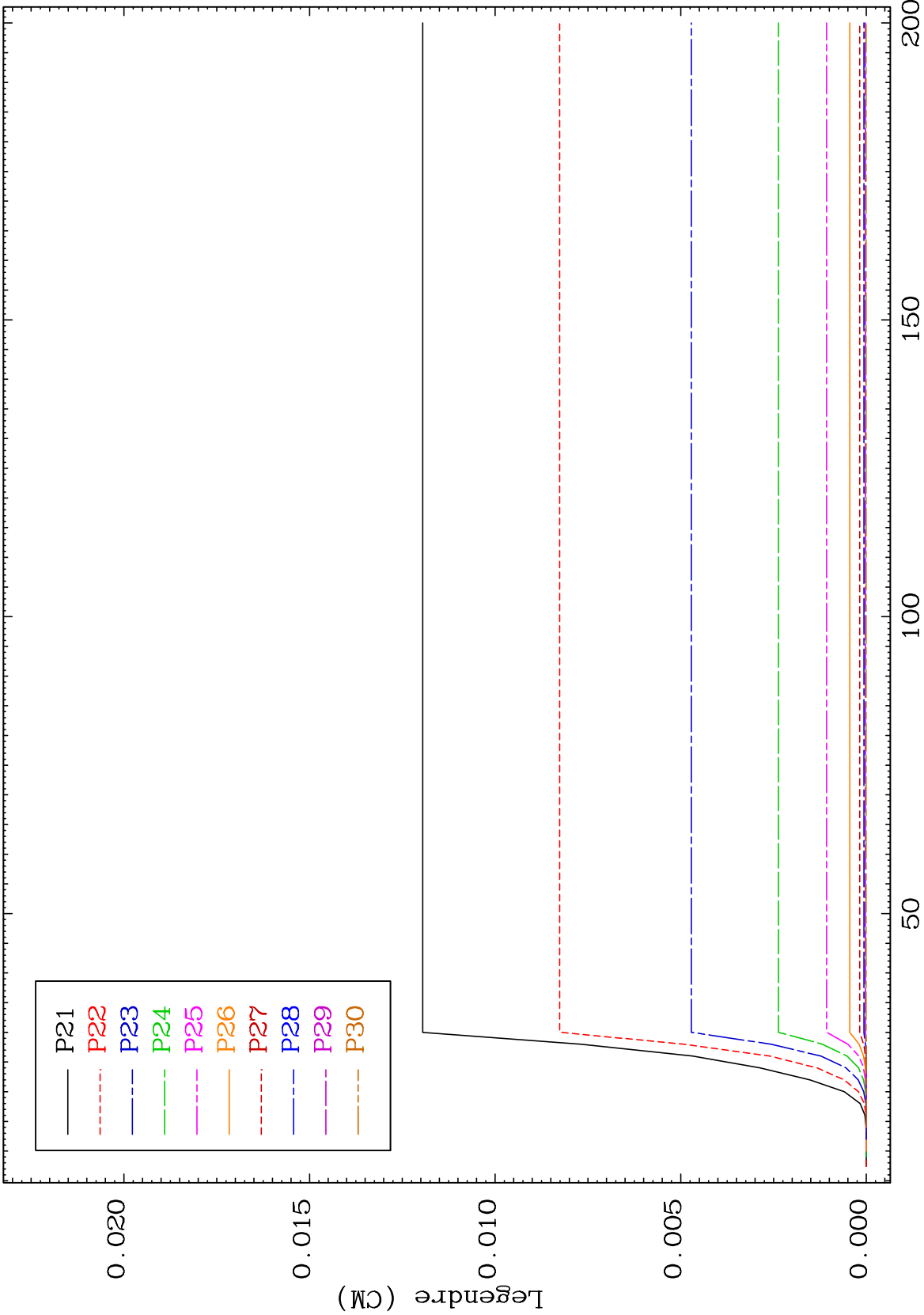
82-Pb-205



MAT 8228

803.4 keV (n,n') Level
Legendre Coefficients

82-Pb-205



42

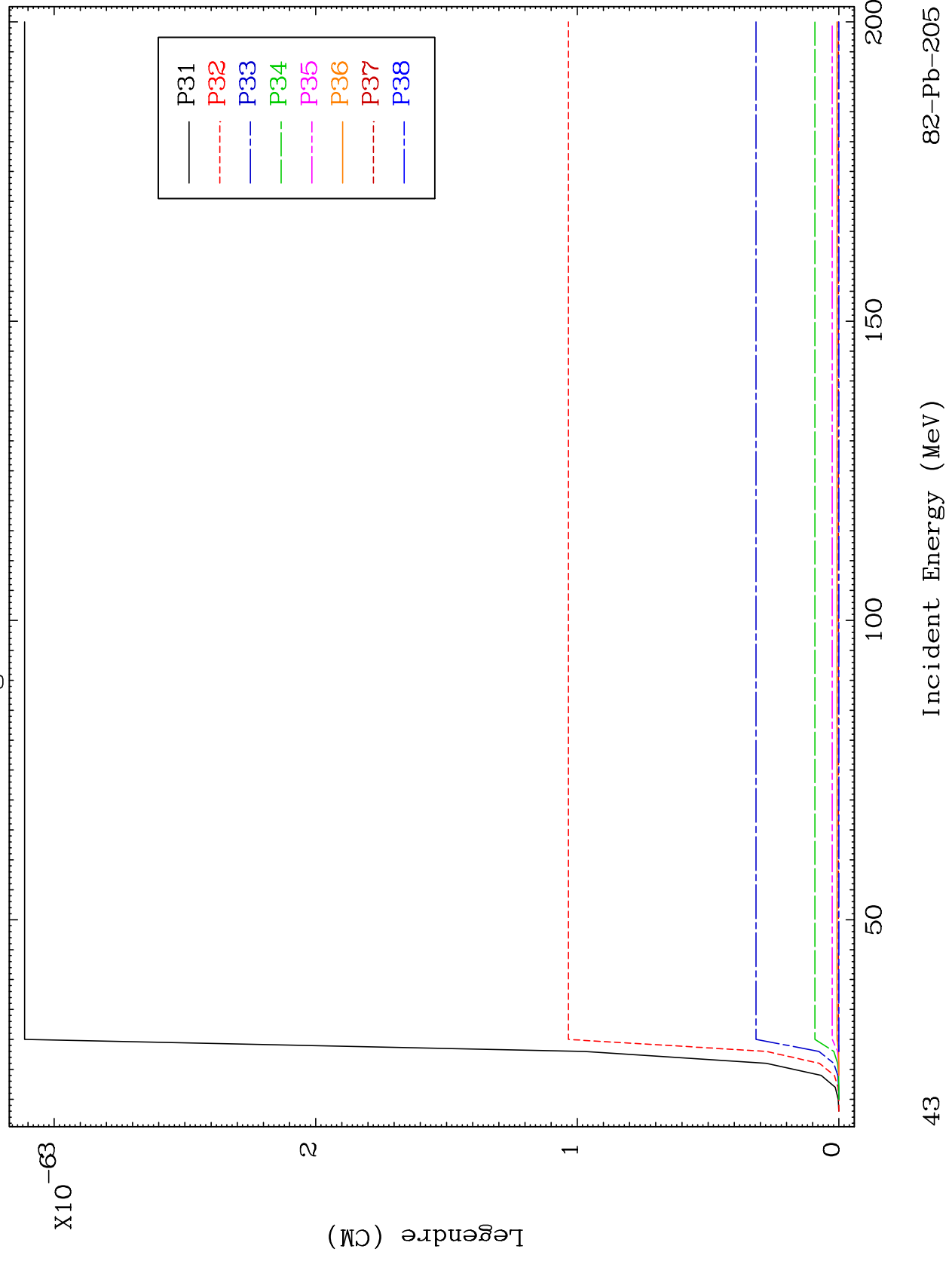
Incident Energy (MeV)

82-Pb-205

MAT 8228

803.4 keV (n,n') Level
Legendre Coefficients

82-Pb-205



43

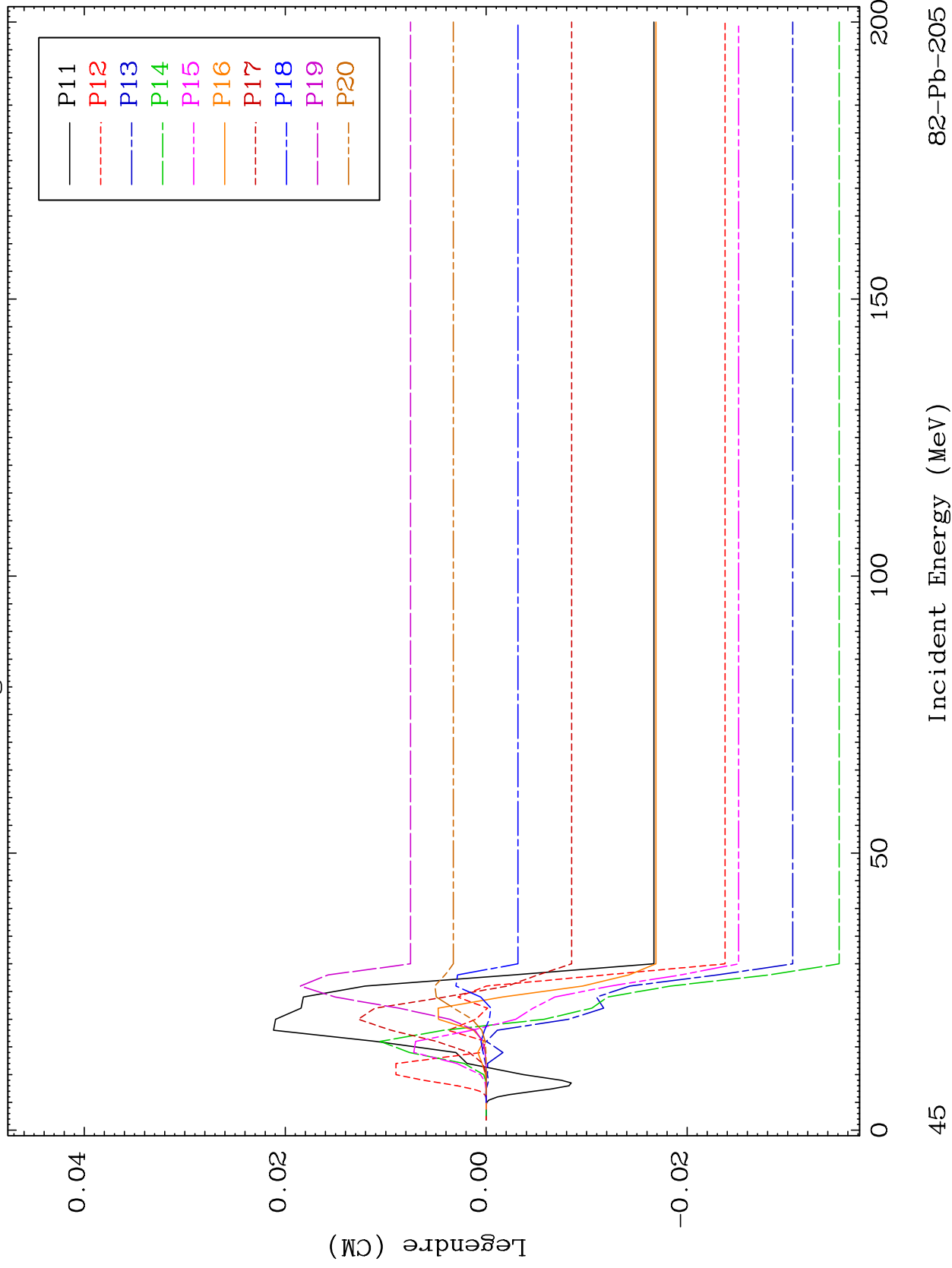
Incident Energy (MeV)

82-Pb-205

MAT 8228

987.6 keV (n,n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

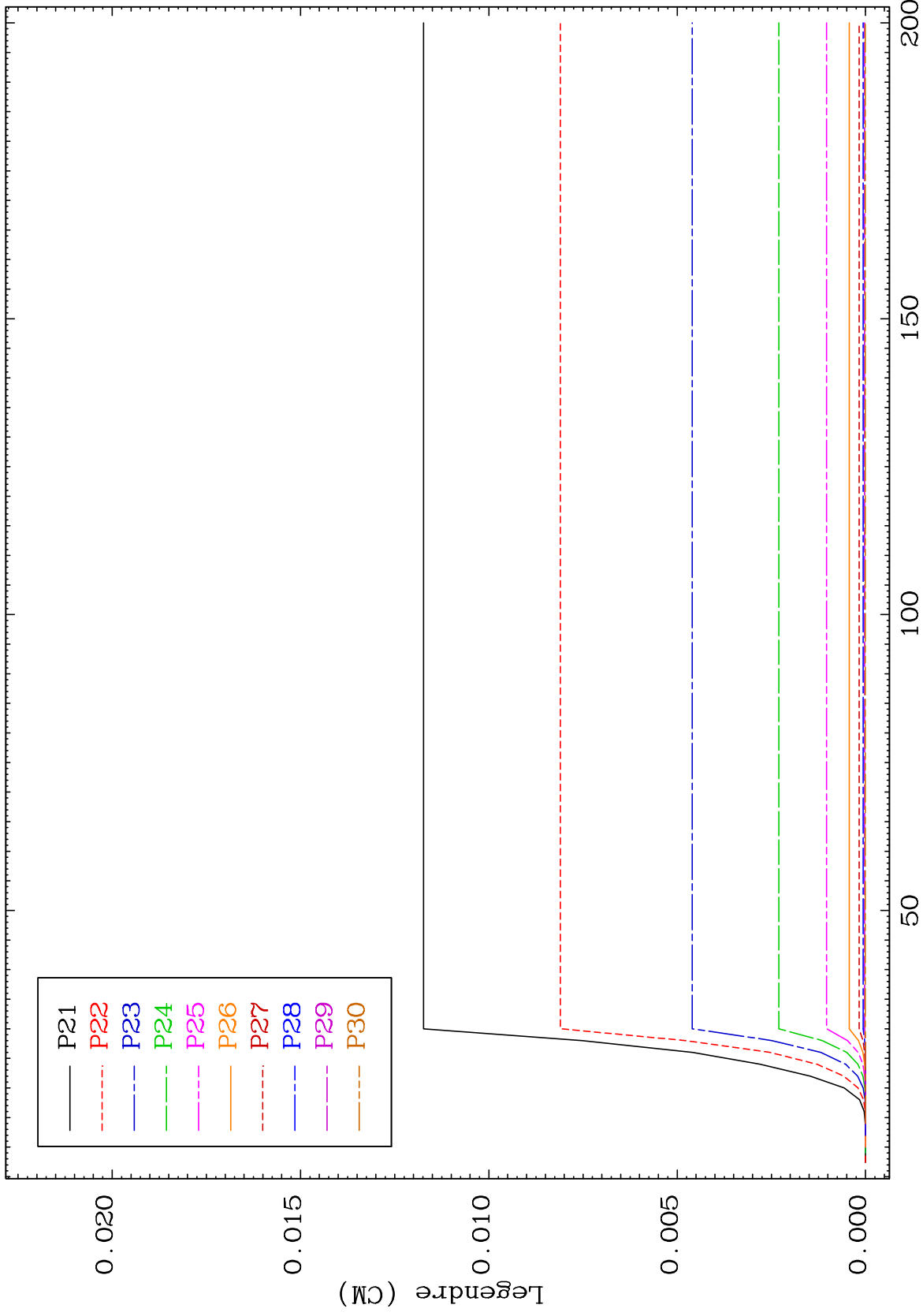
Incident Energy (MeV)

45

MAT 8228

987.6 keV (n,n') Level
Legendre Coefficients

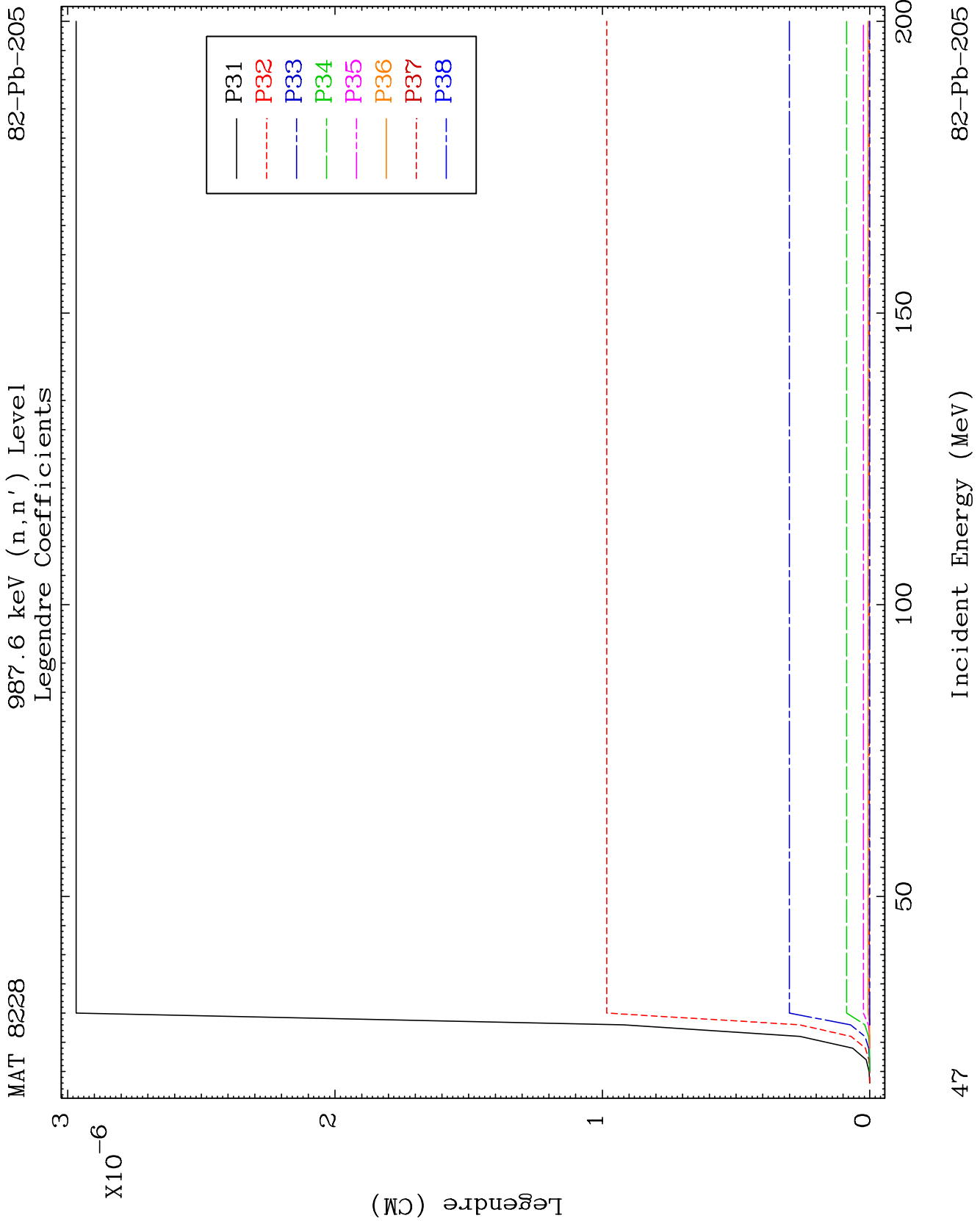
82-Pb-205



46

Incident Energy (MeV)

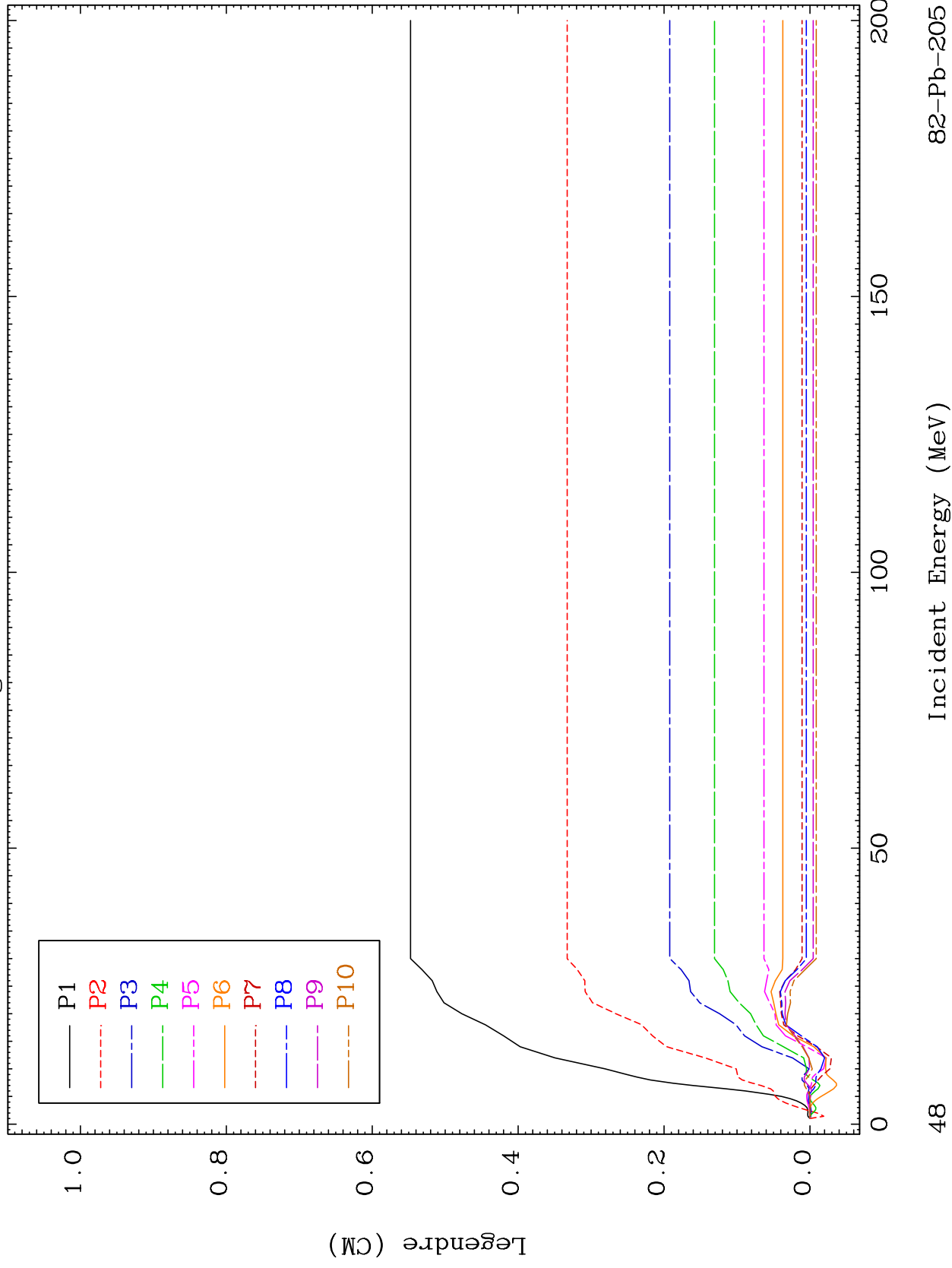
82-Pb-205



MAT 8228

996.5 keV (n,n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

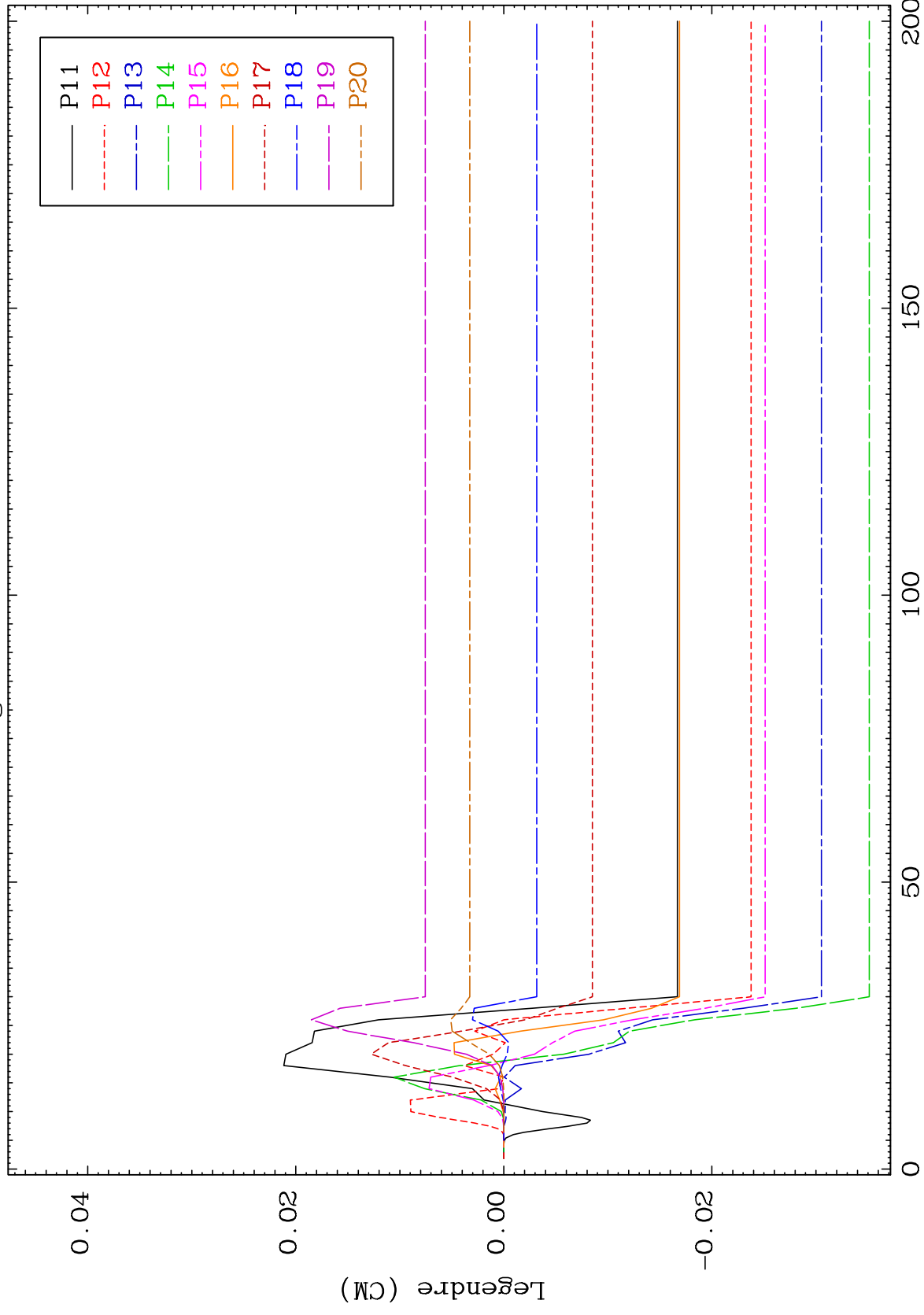
Incident Energy (MeV)

48

MAT 8228

996.5 keV (n,n') Level
Legendre Coefficients

82-Pb-205



49

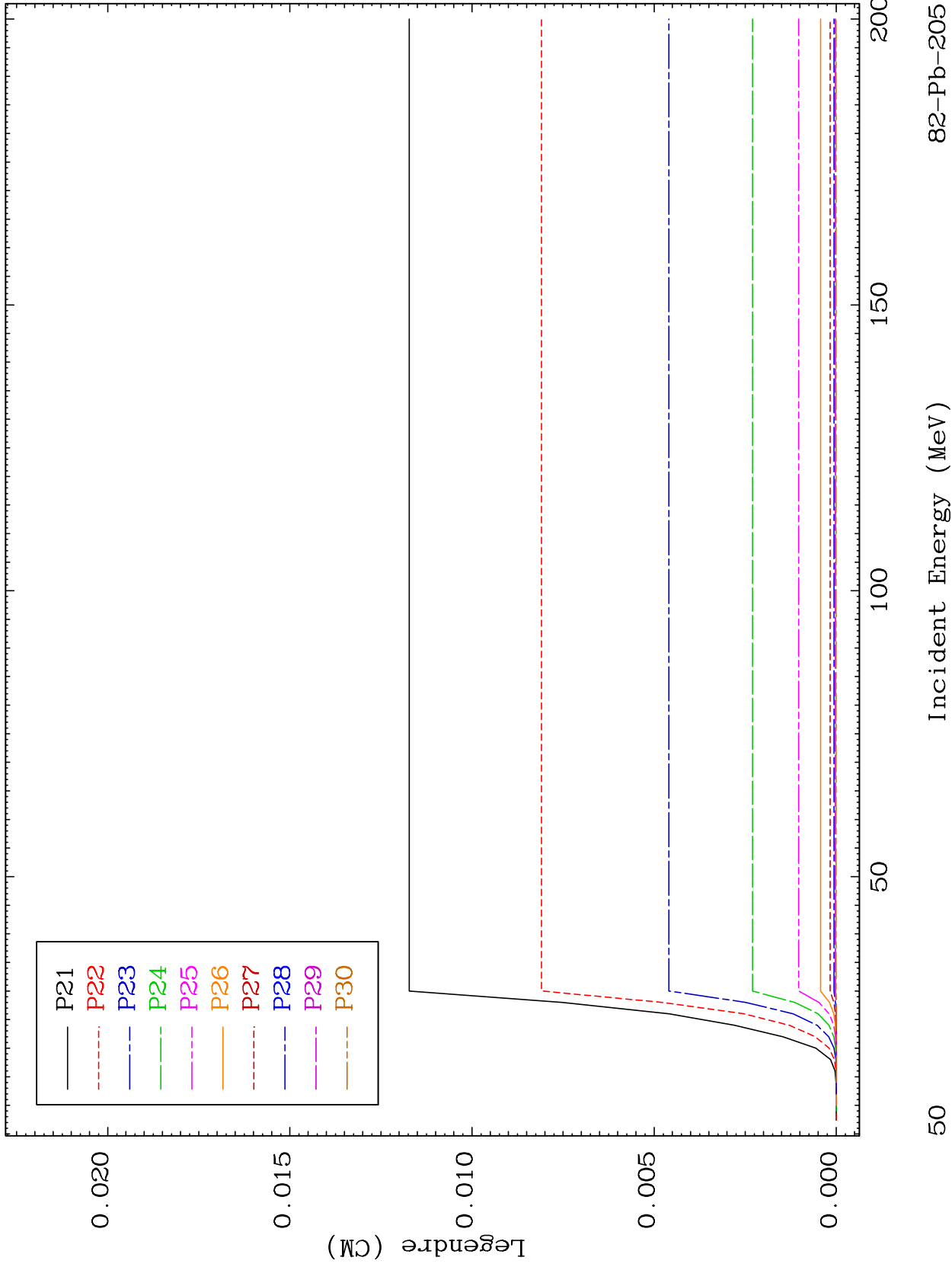
Incident Energy (MeV)

82-Pb-205

MAT 8228

996.5 keV (n,n') Level
Legendre Coefficients

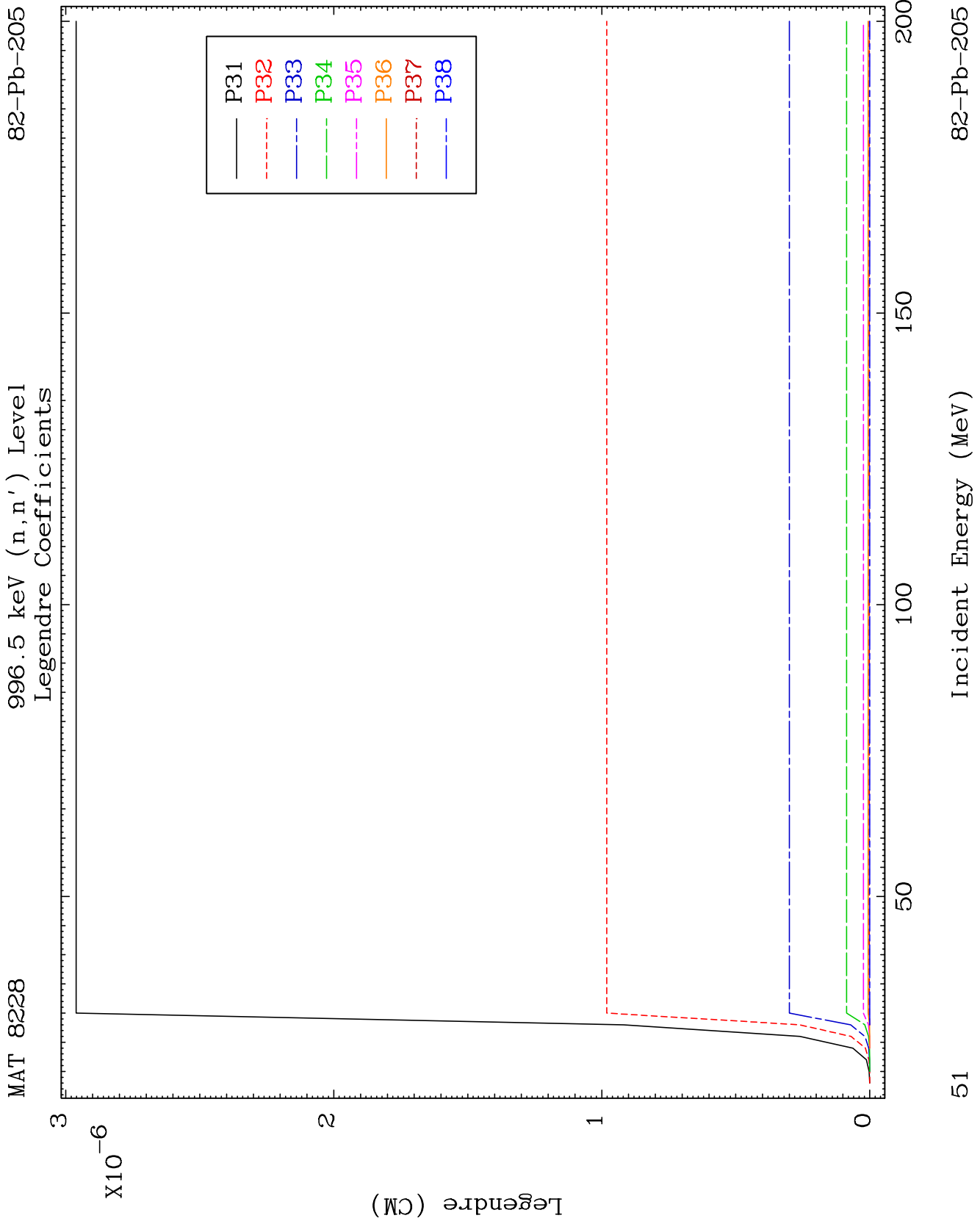
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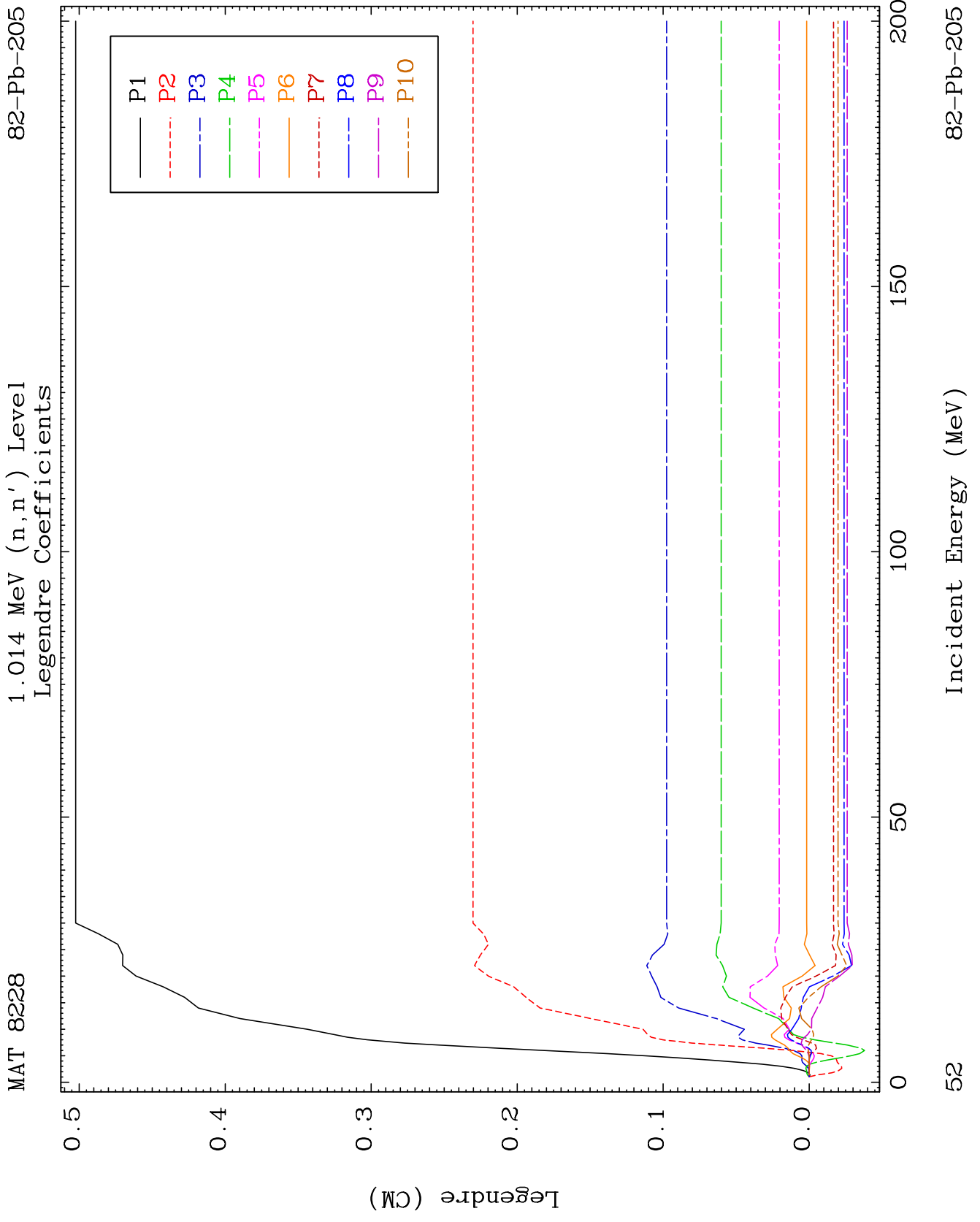


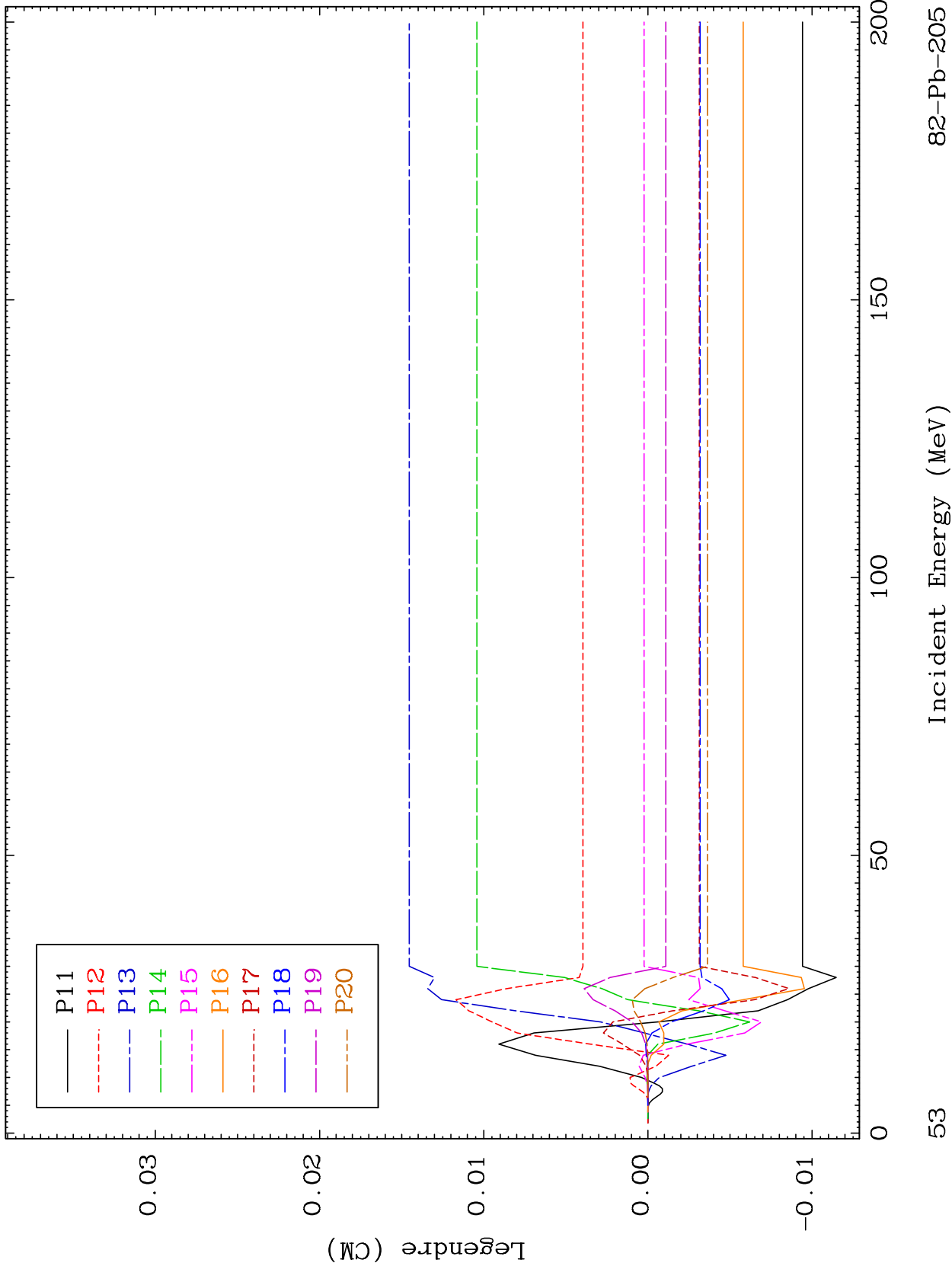
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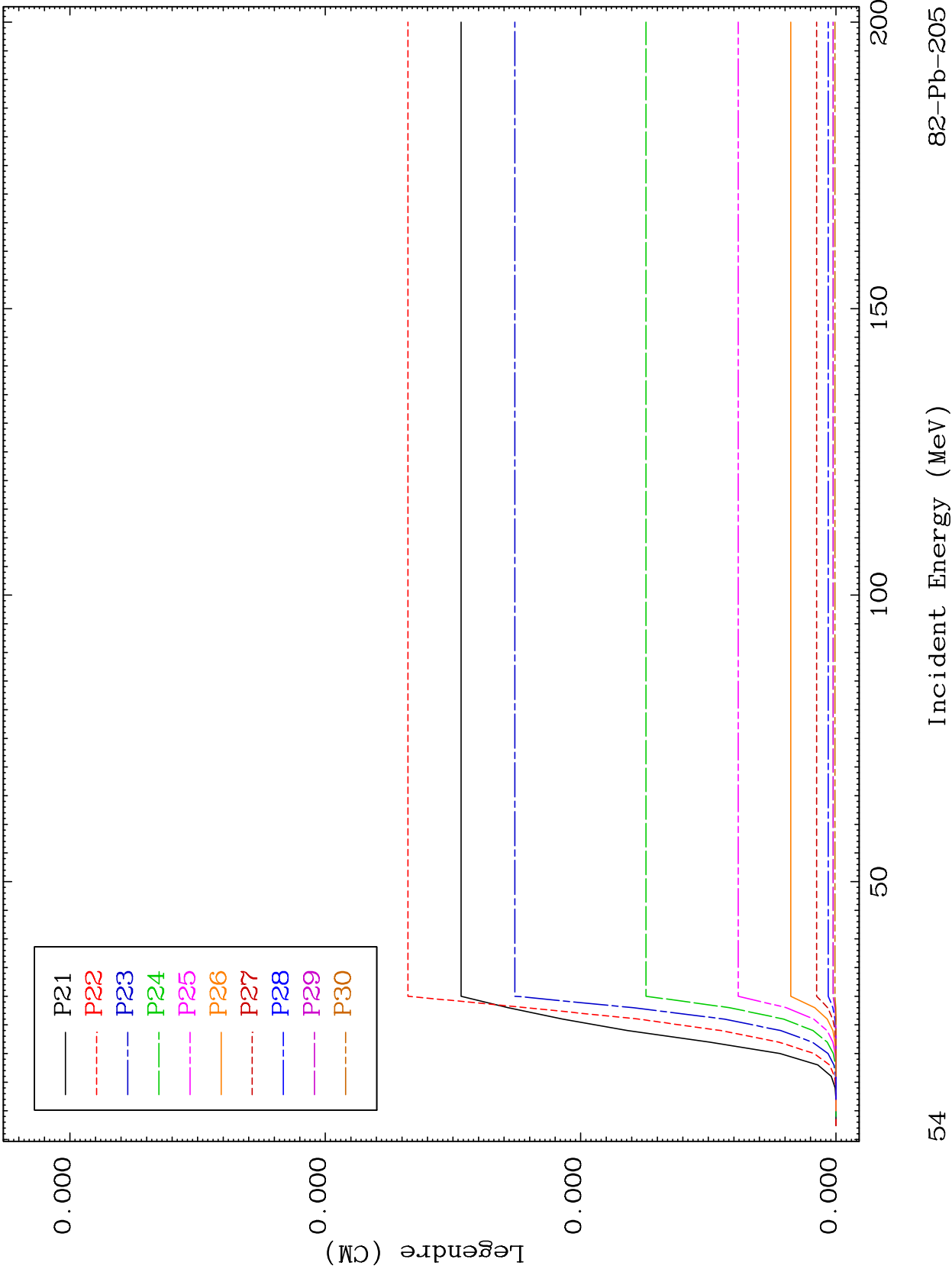
Incident Energy (MeV)

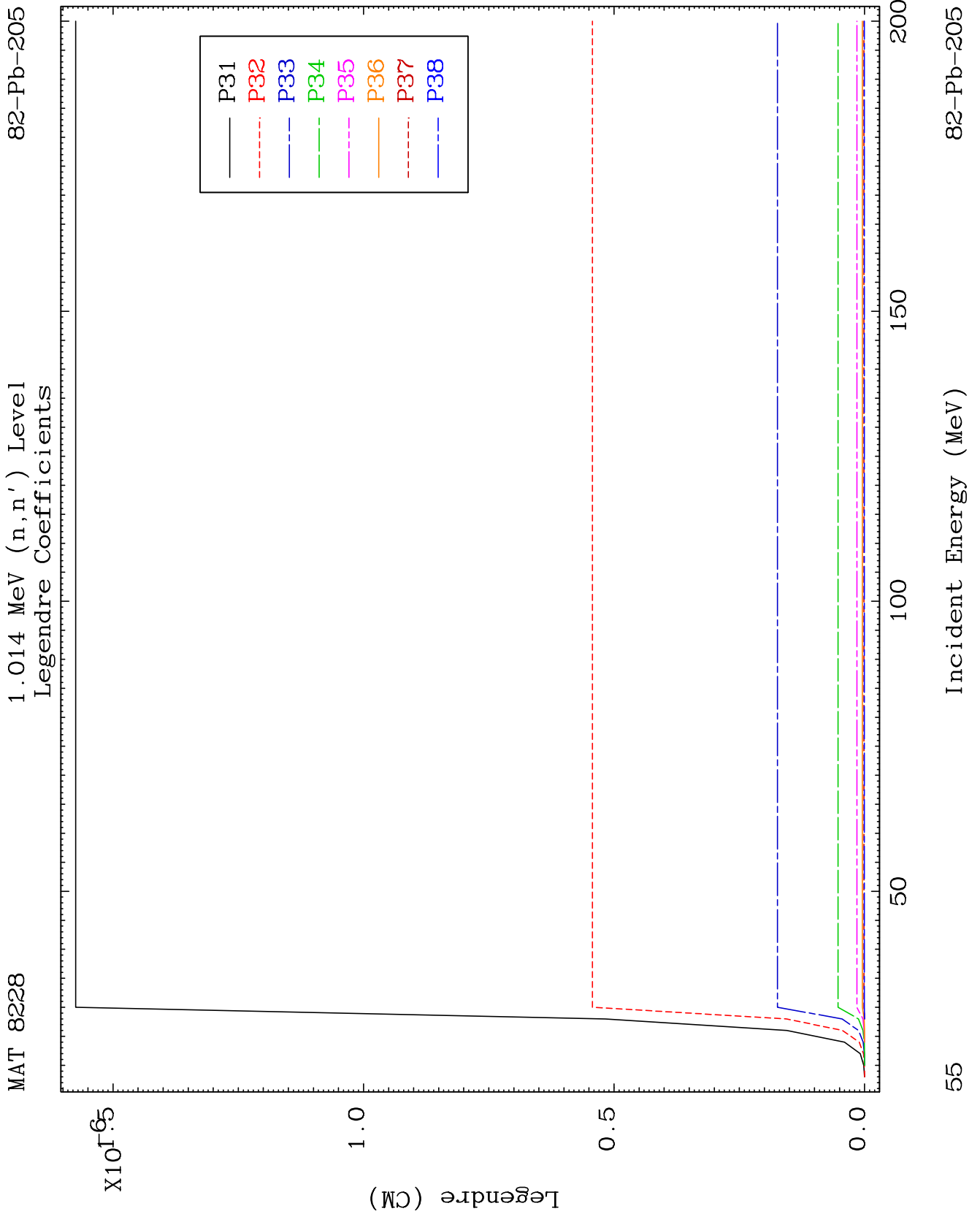
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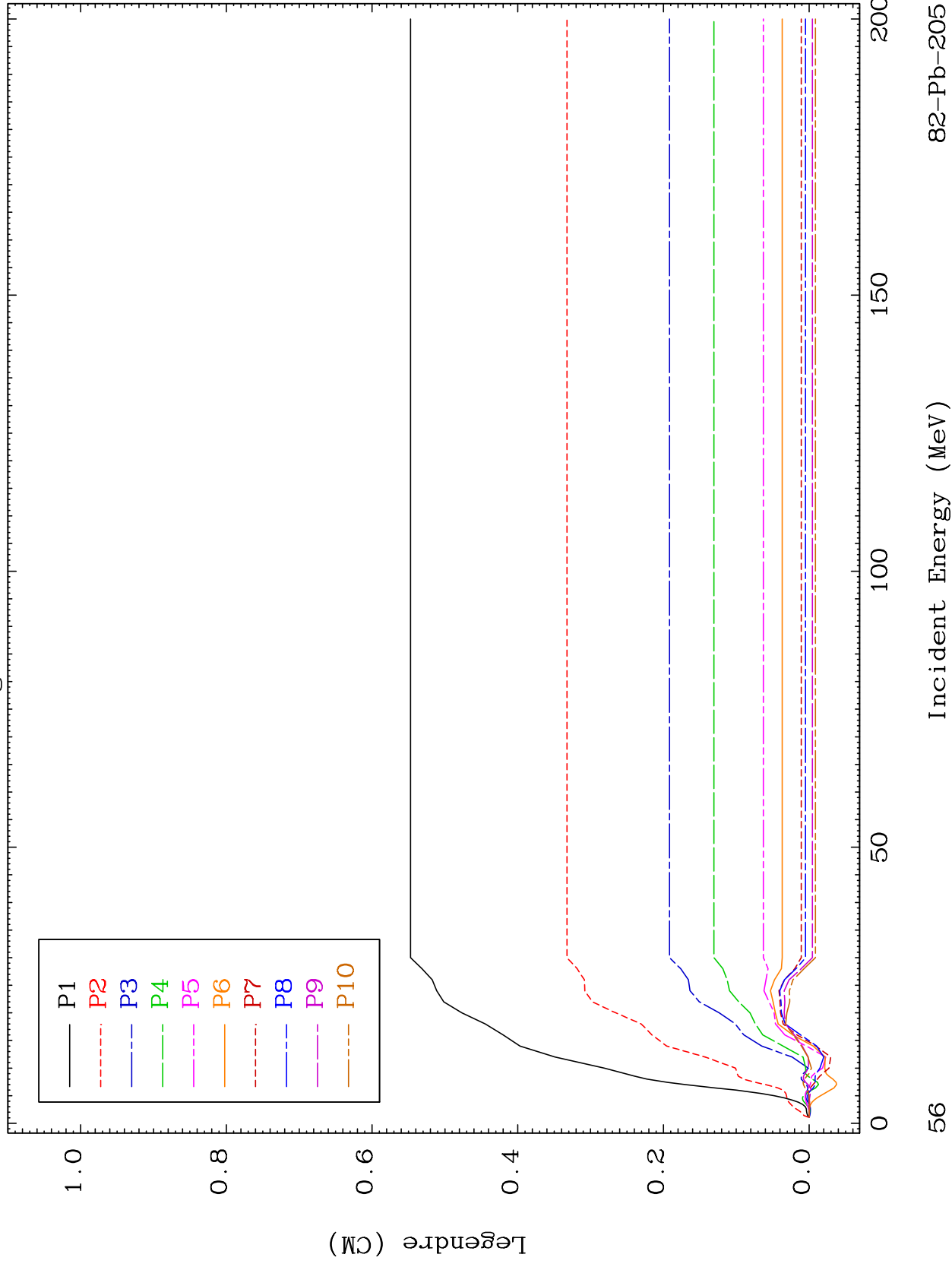




MAT 8228

1.044 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



56

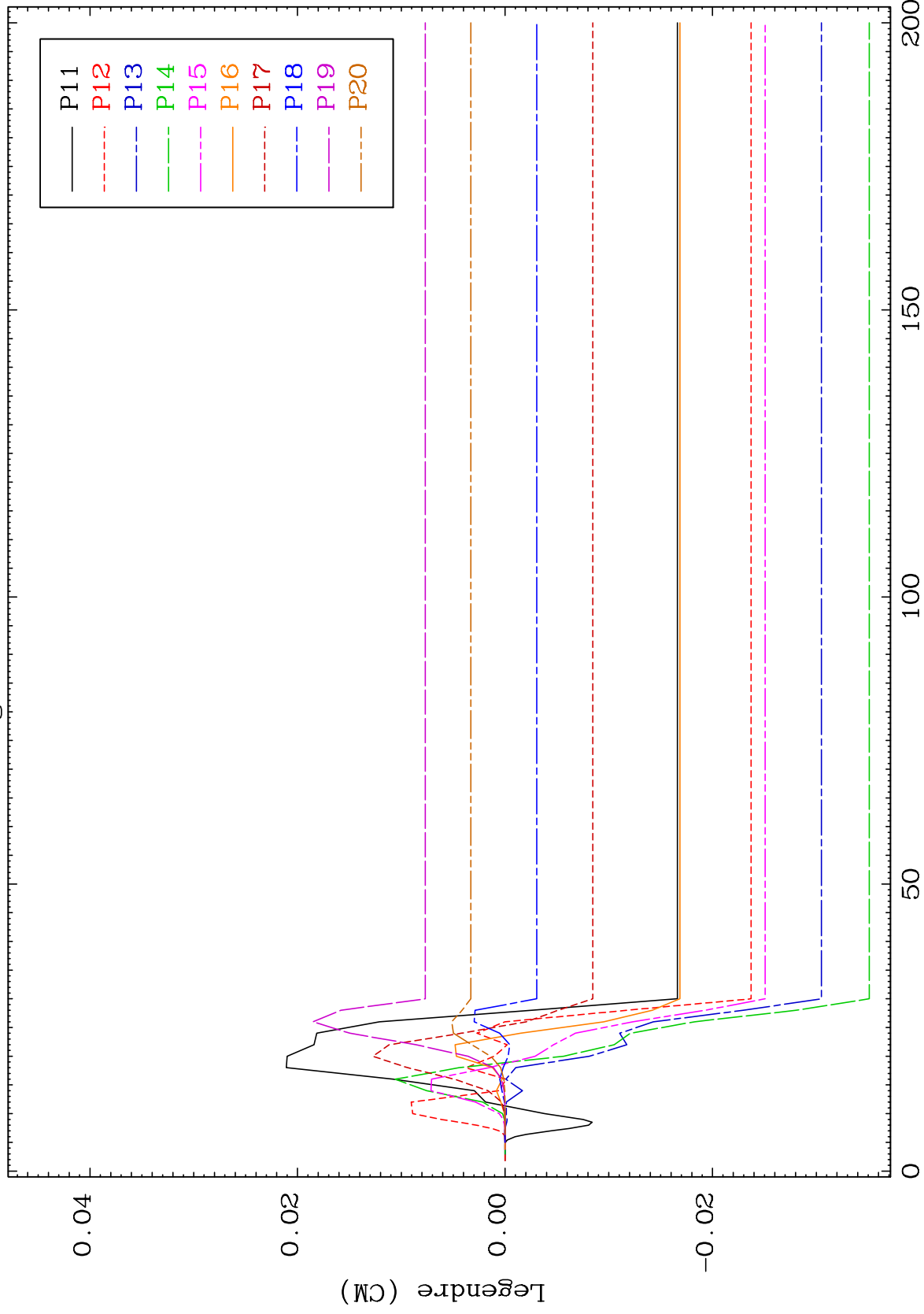
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.044 MeV (n,n') Level
Legendre Coefficients

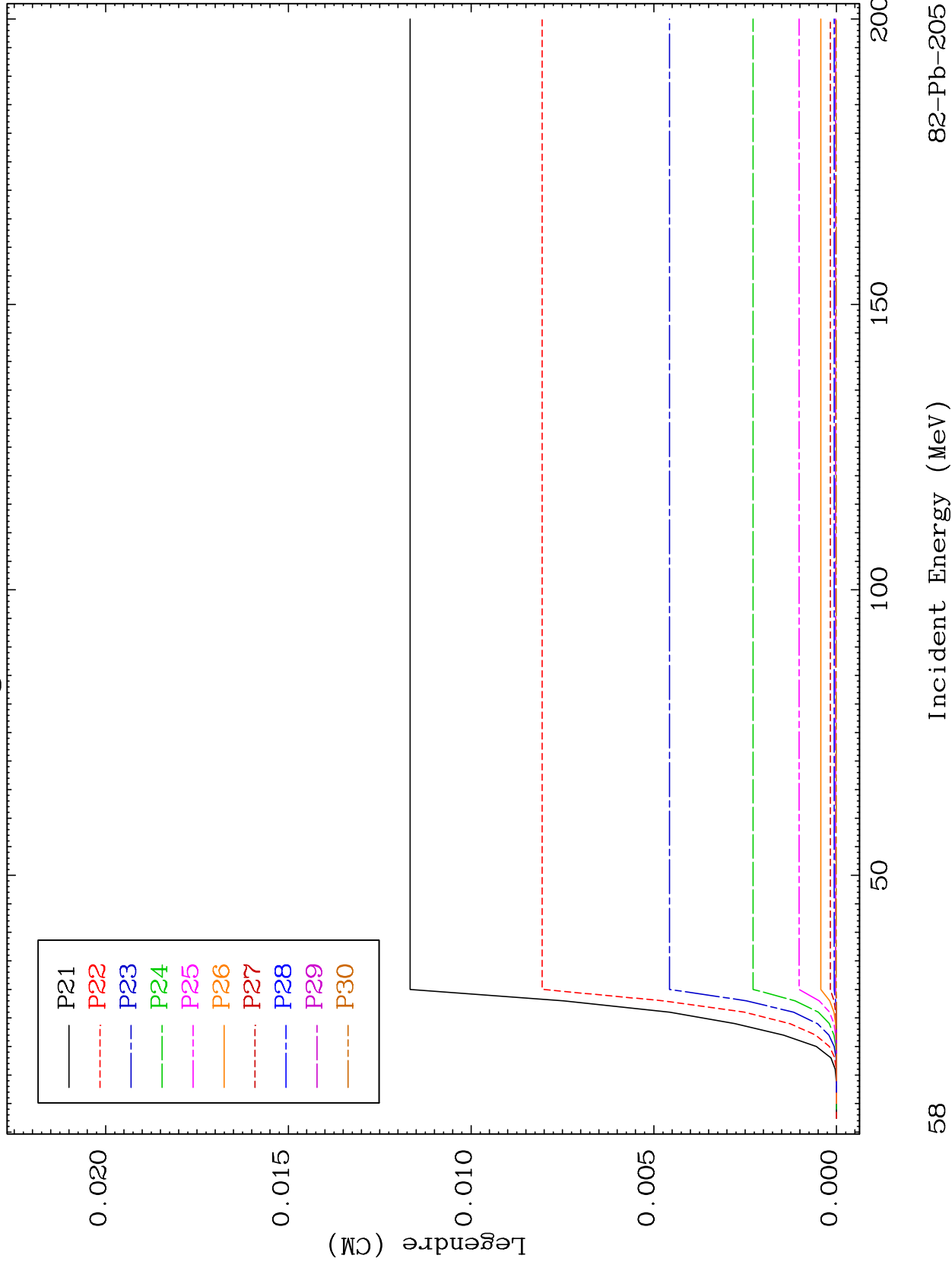
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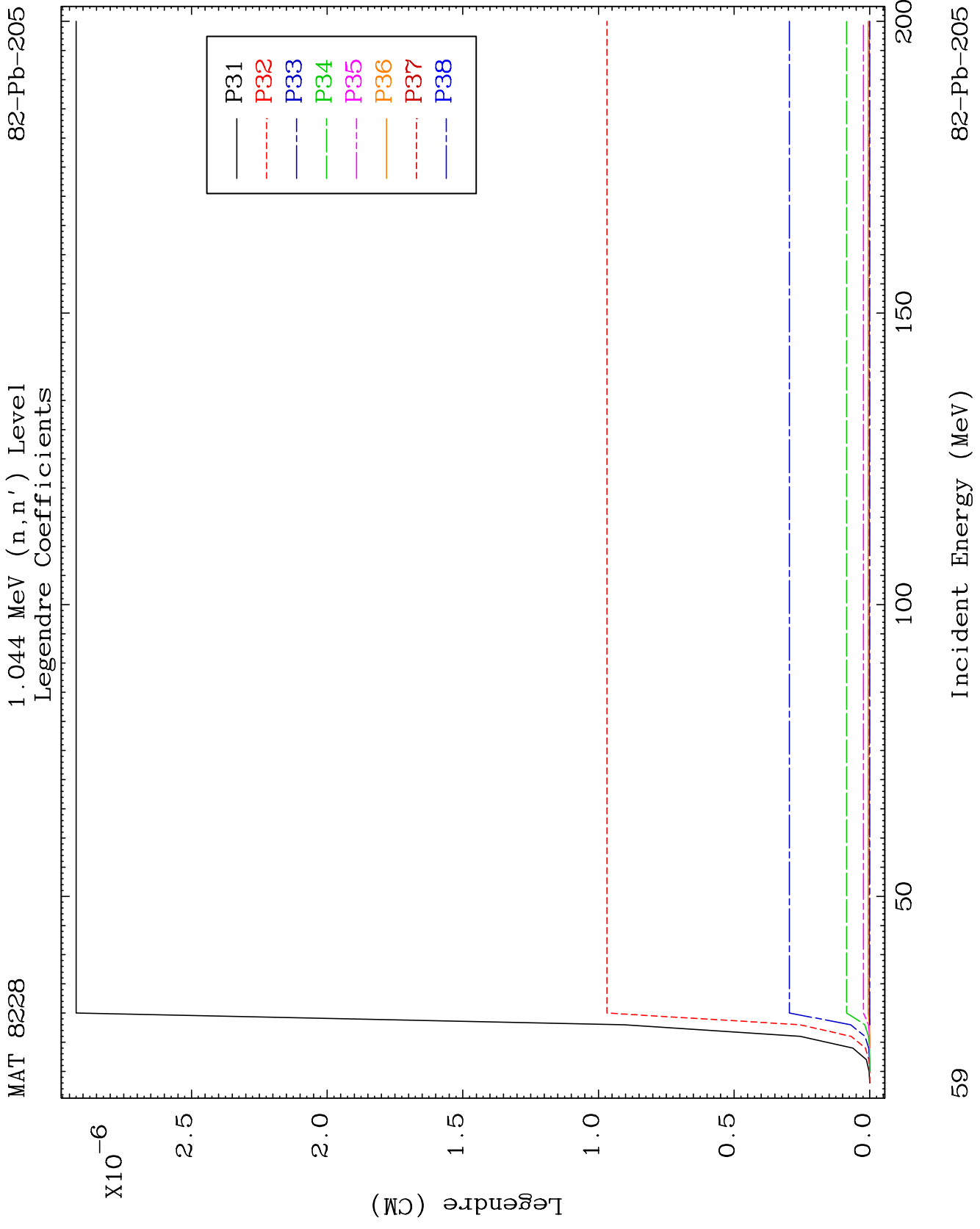


57

Incident Energy (MeV)

82-Pb-205

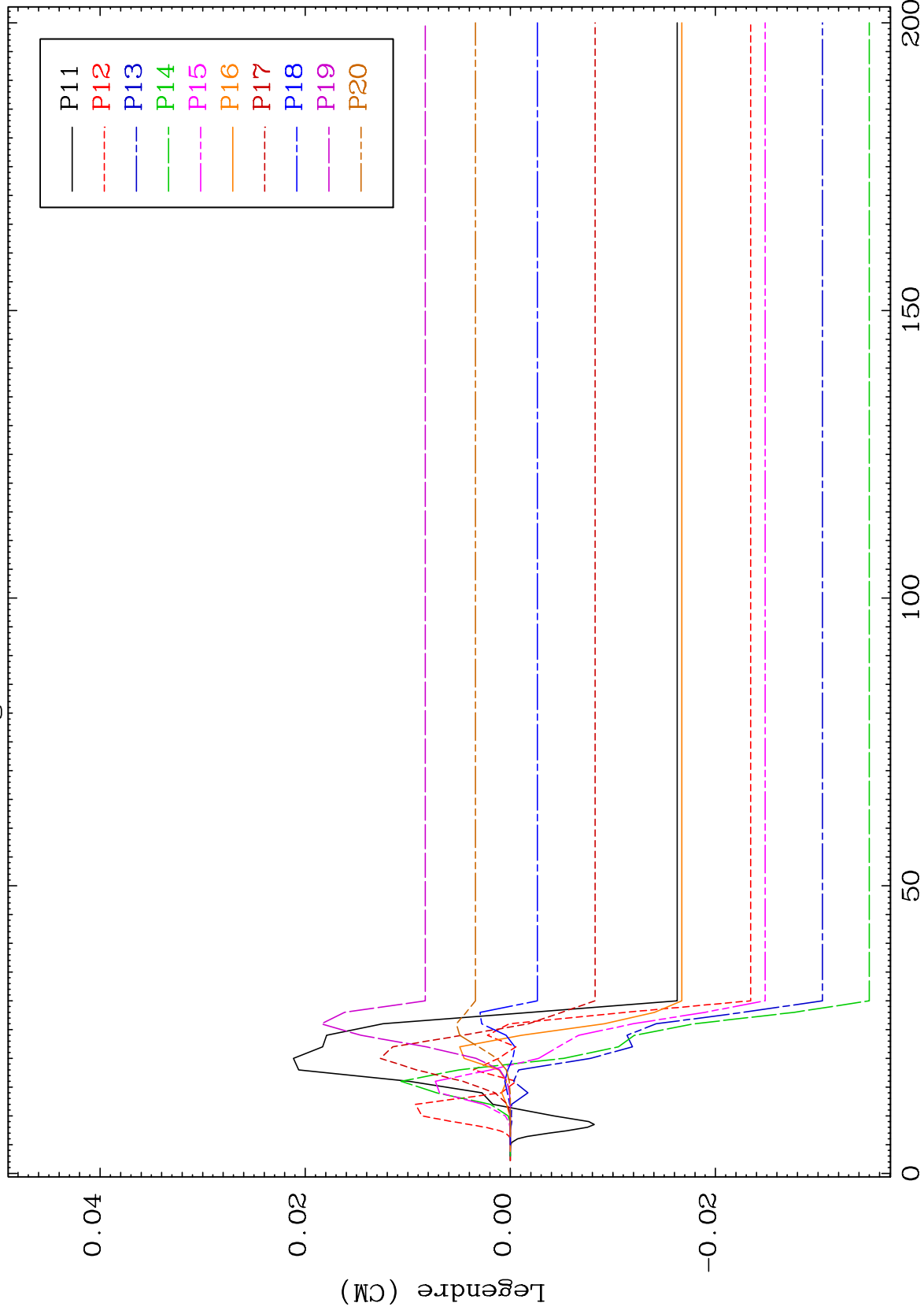




MAT 8228

1.265 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



61

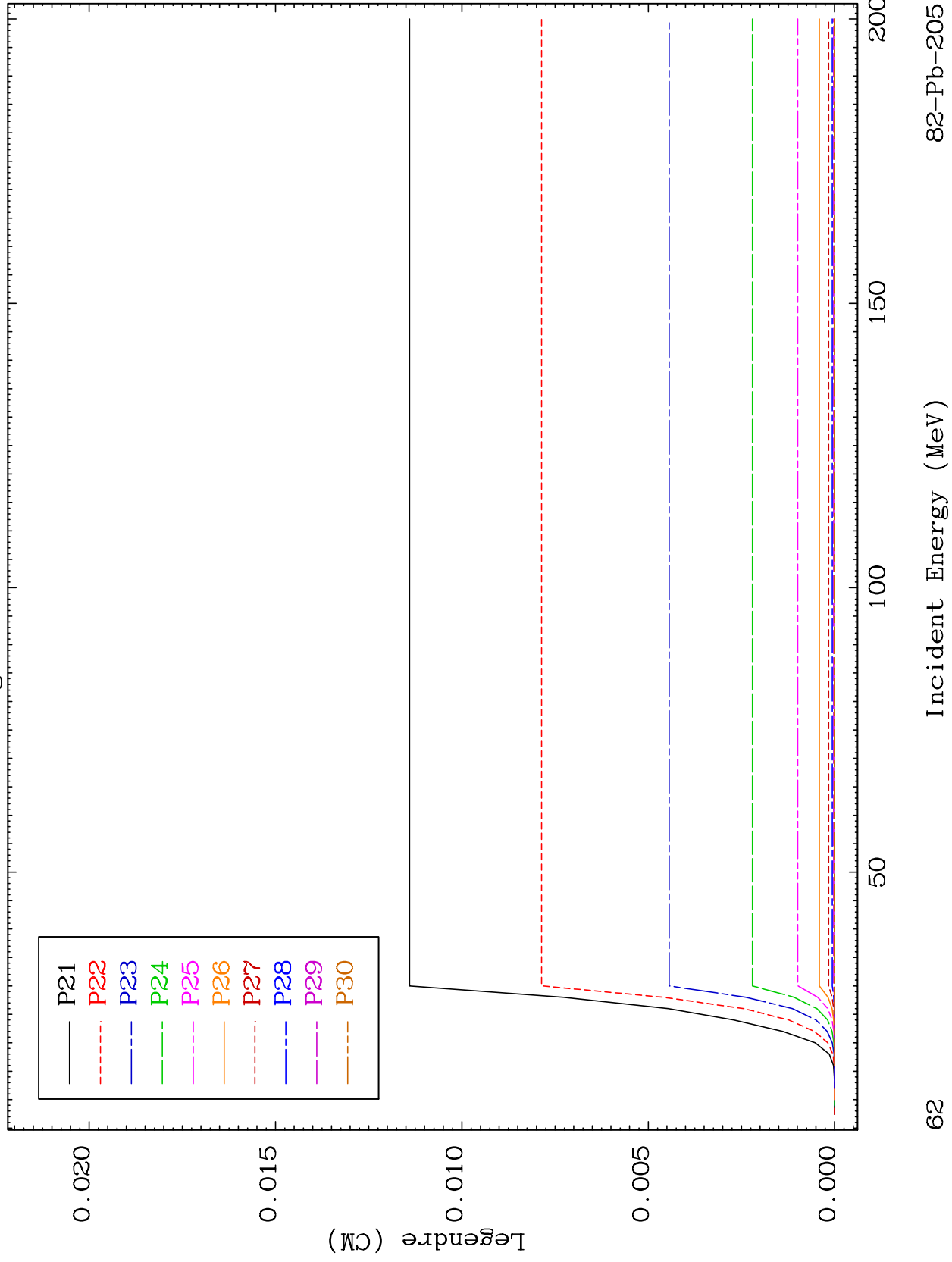
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.265 MeV (n,n') Level
Legendre Coefficients

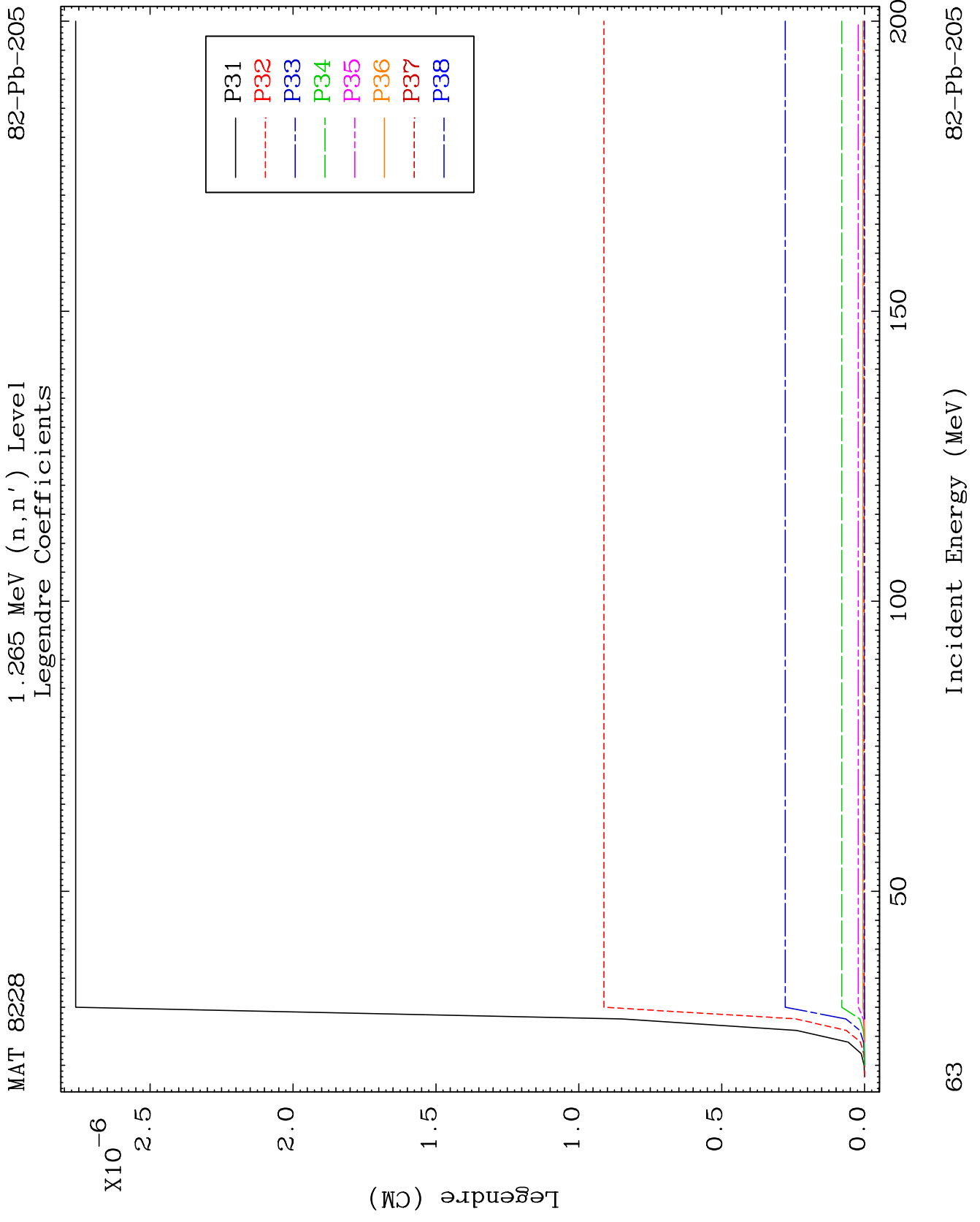
82-Pb-205



62

Incident Energy (MeV)

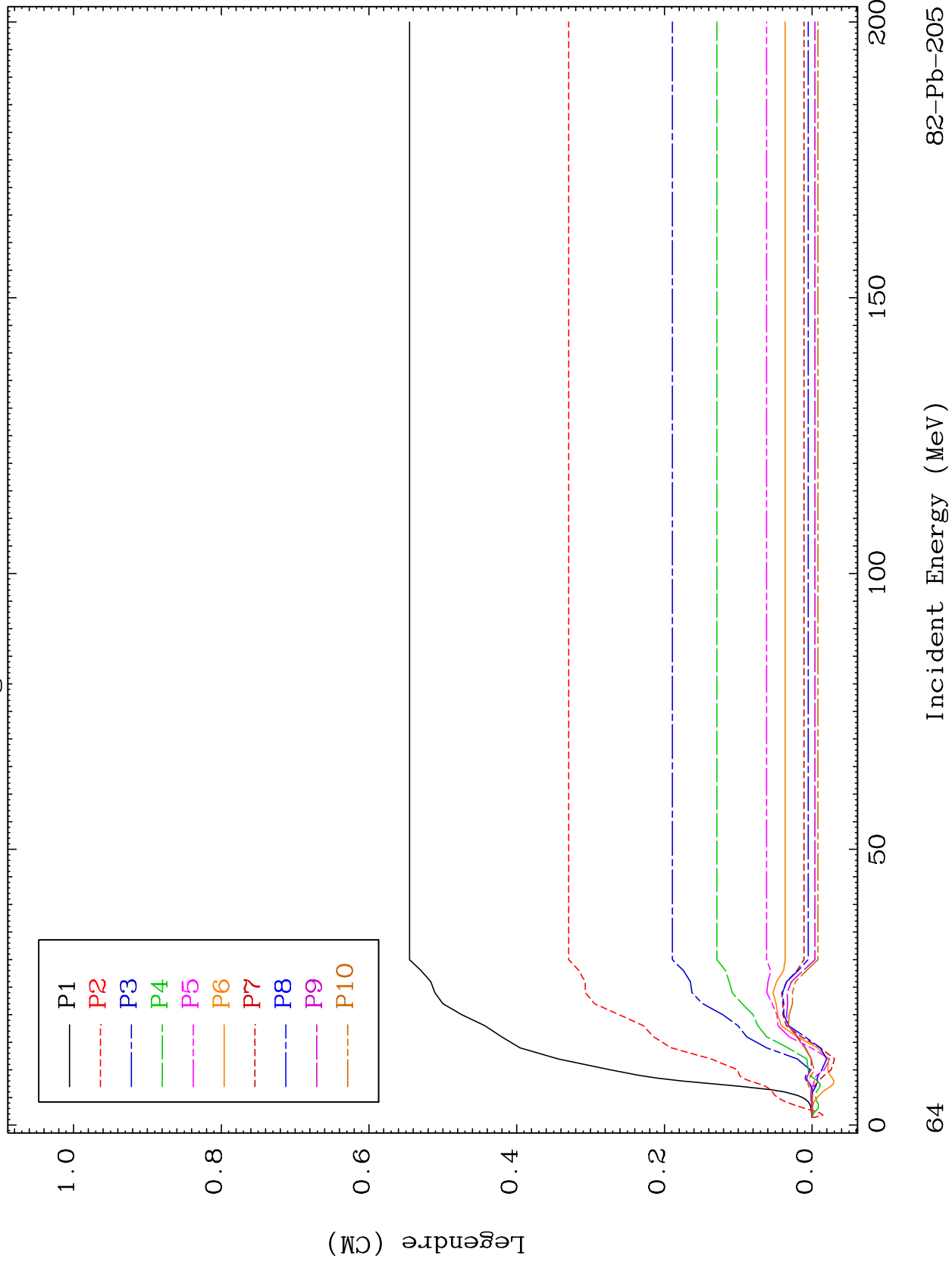
82-Pb-205



MAT 8228

1.374 MeV (n, n') Level
Legendre Coefficients

82-Pb-205



82-Pb-205

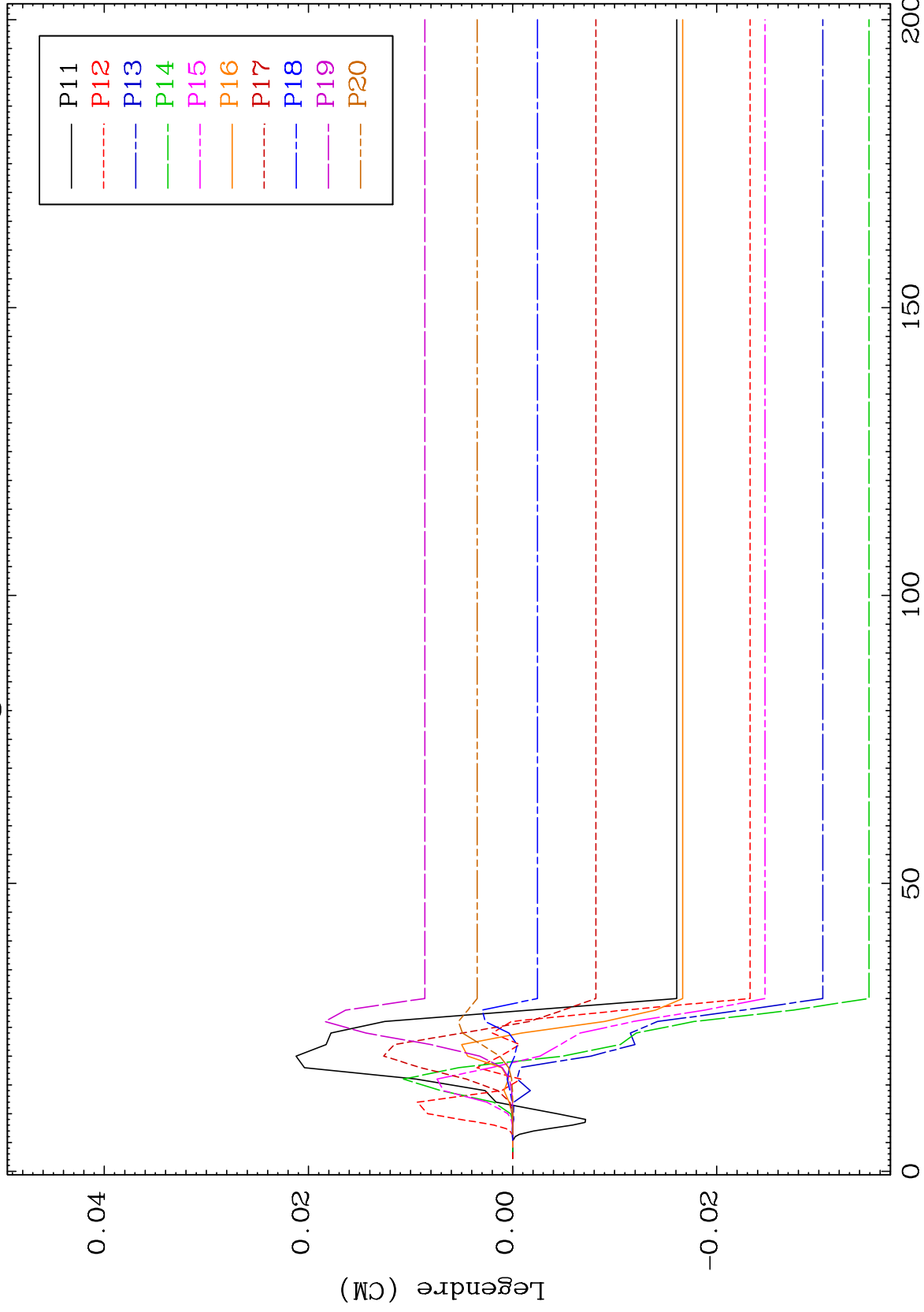
Incident Energy (MeV)

64

MAT 8228

1.374 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



65

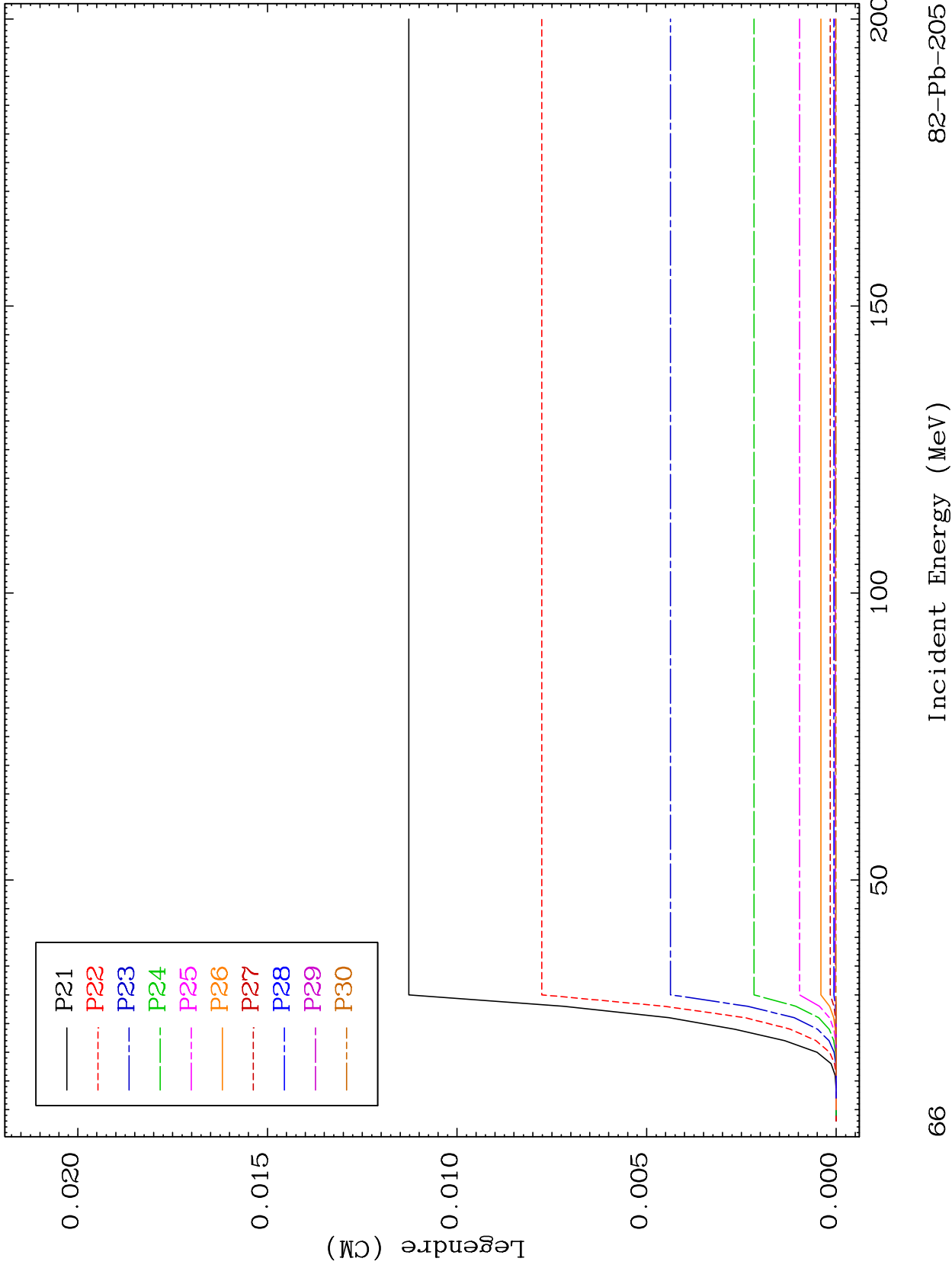
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.374 MeV (n,n') Level
Legendre Coefficients

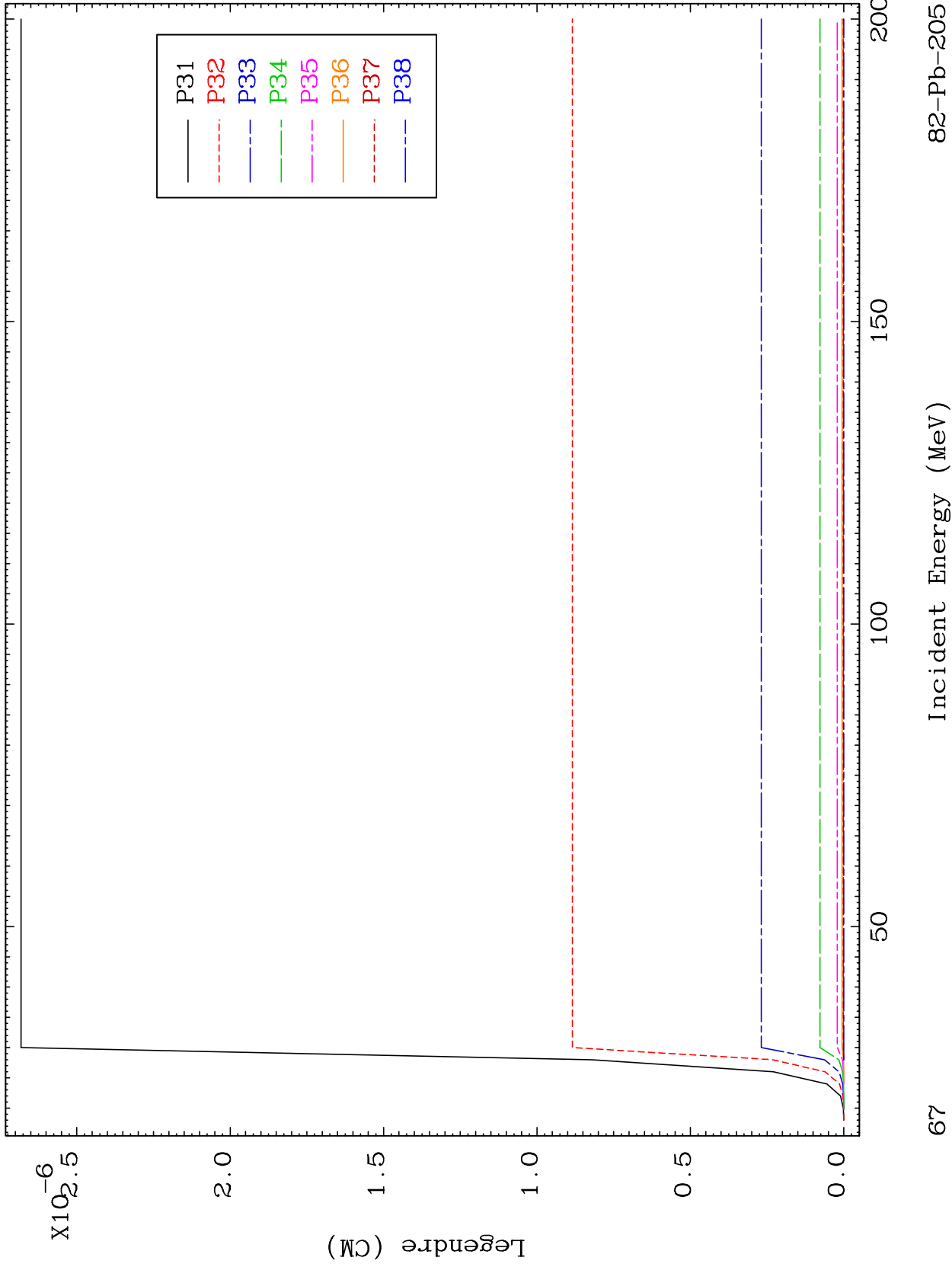
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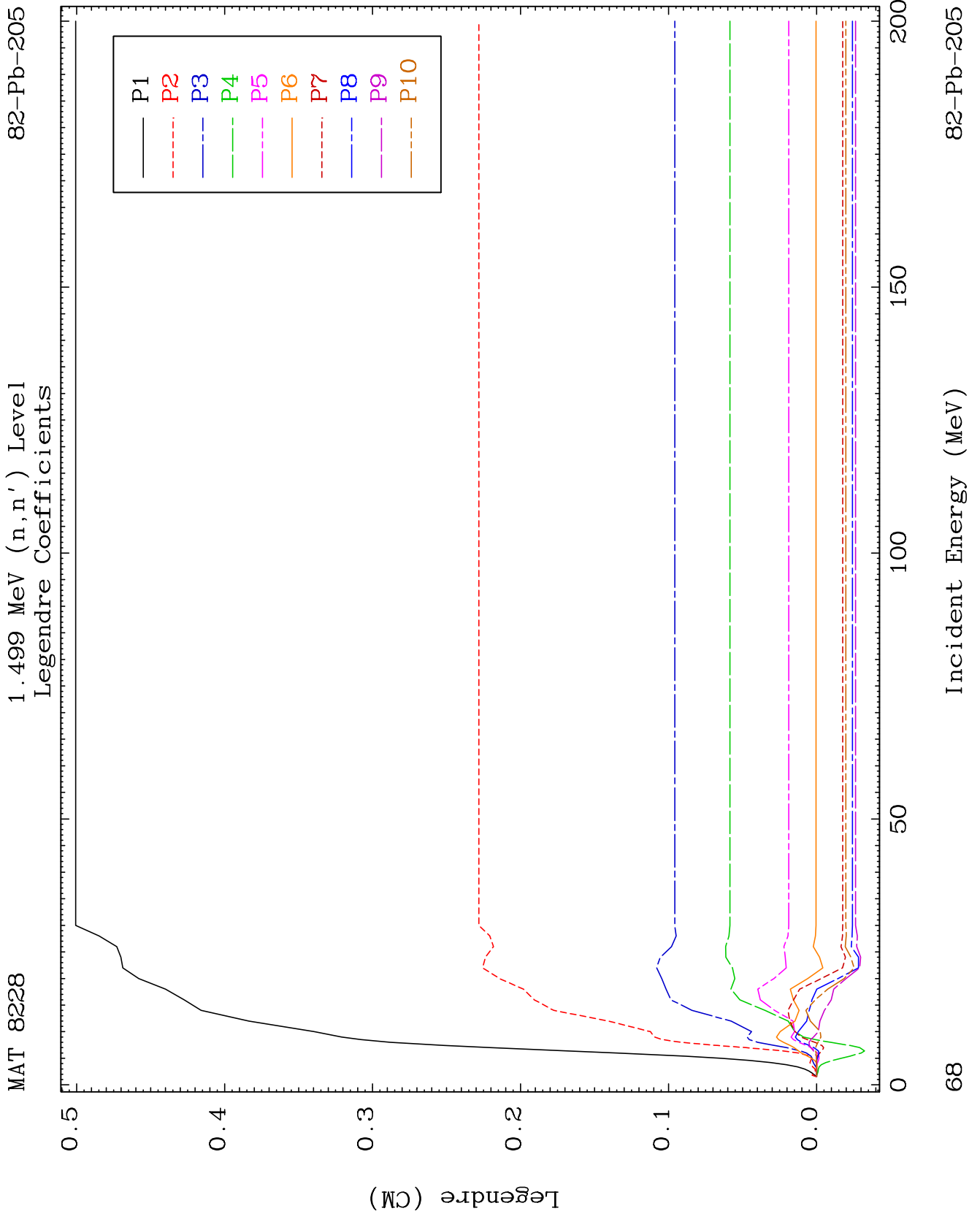


MAT 8228

1.374 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

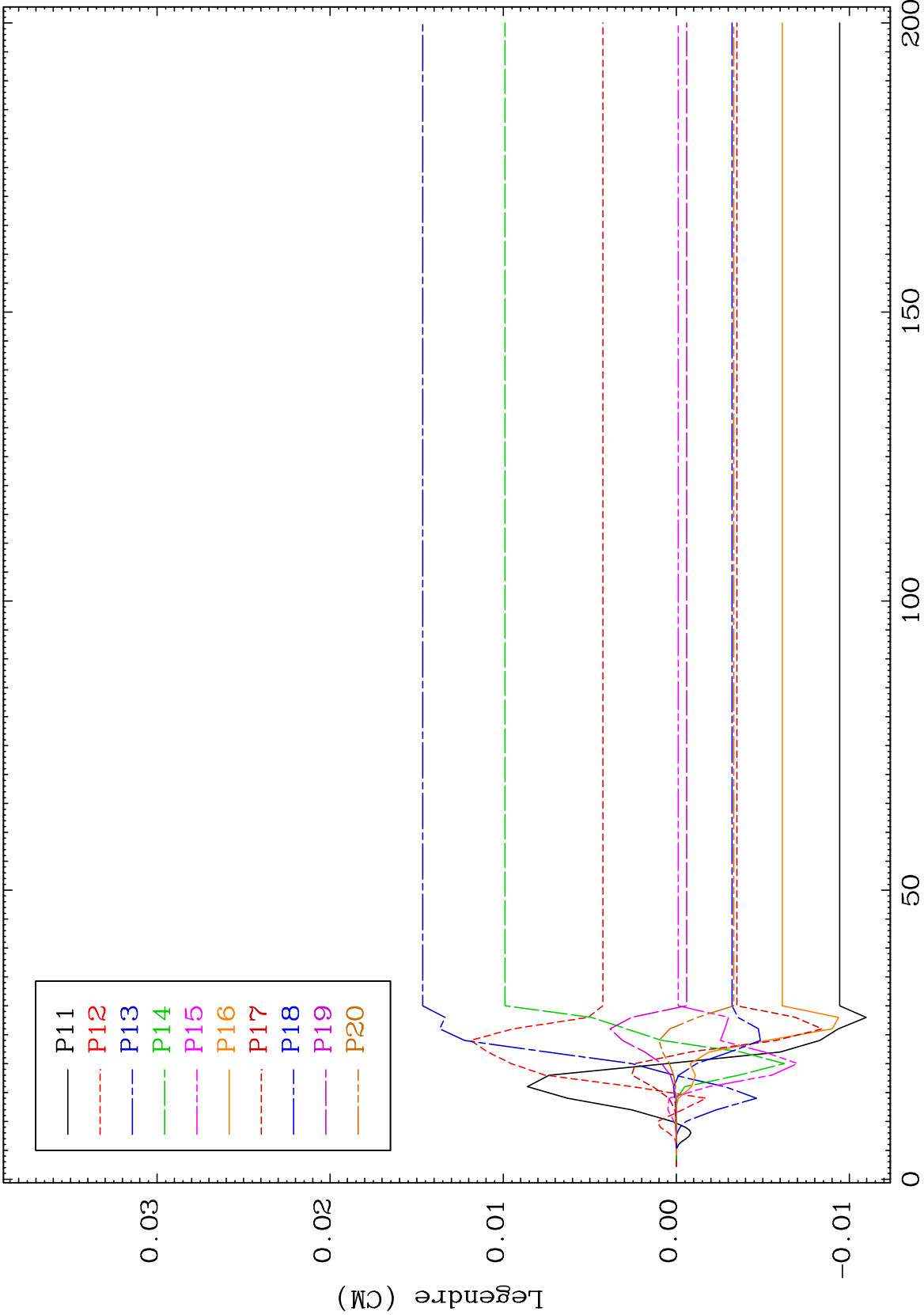




MAT 8228

1.499 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



69

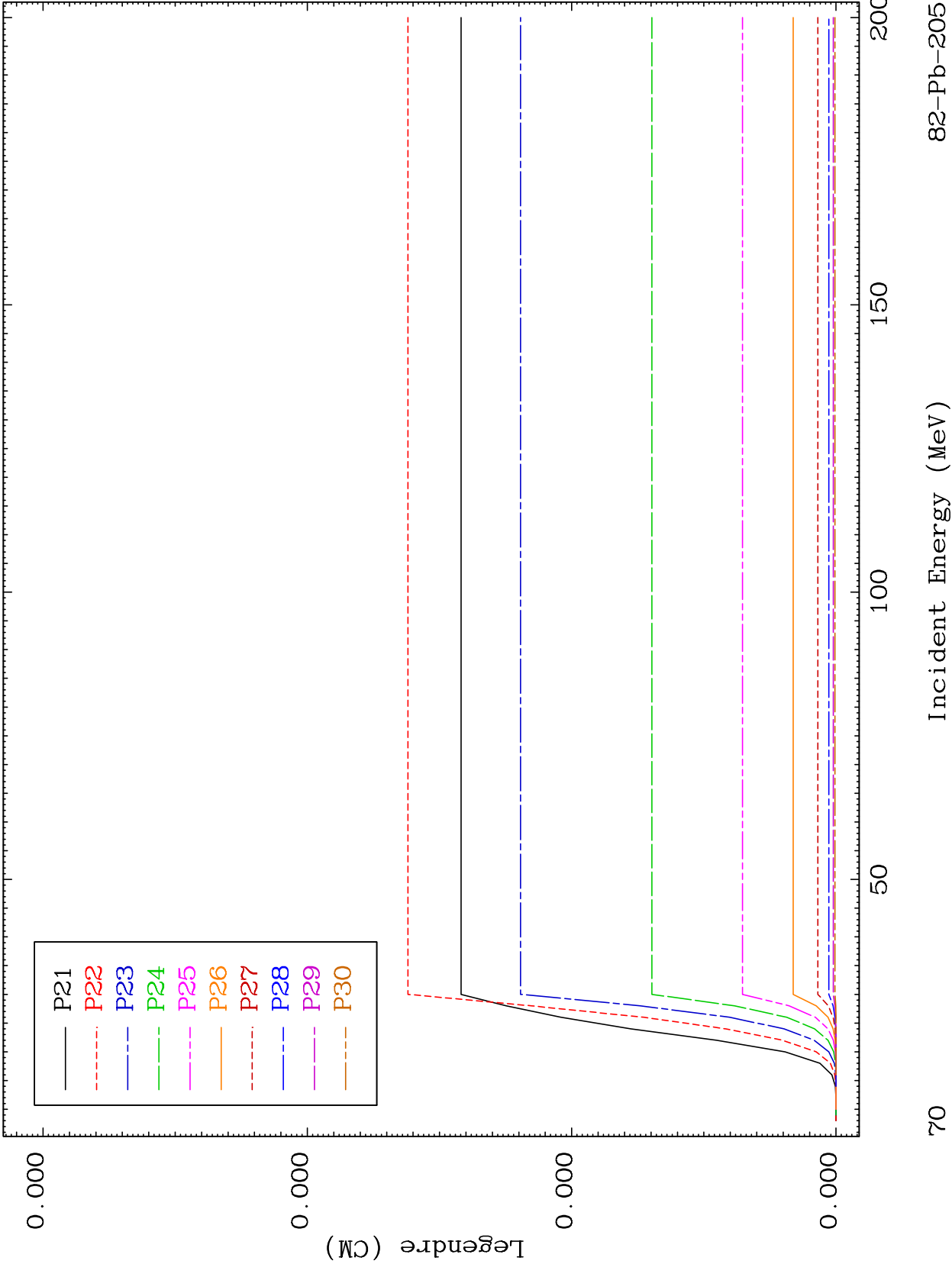
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.499 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



70

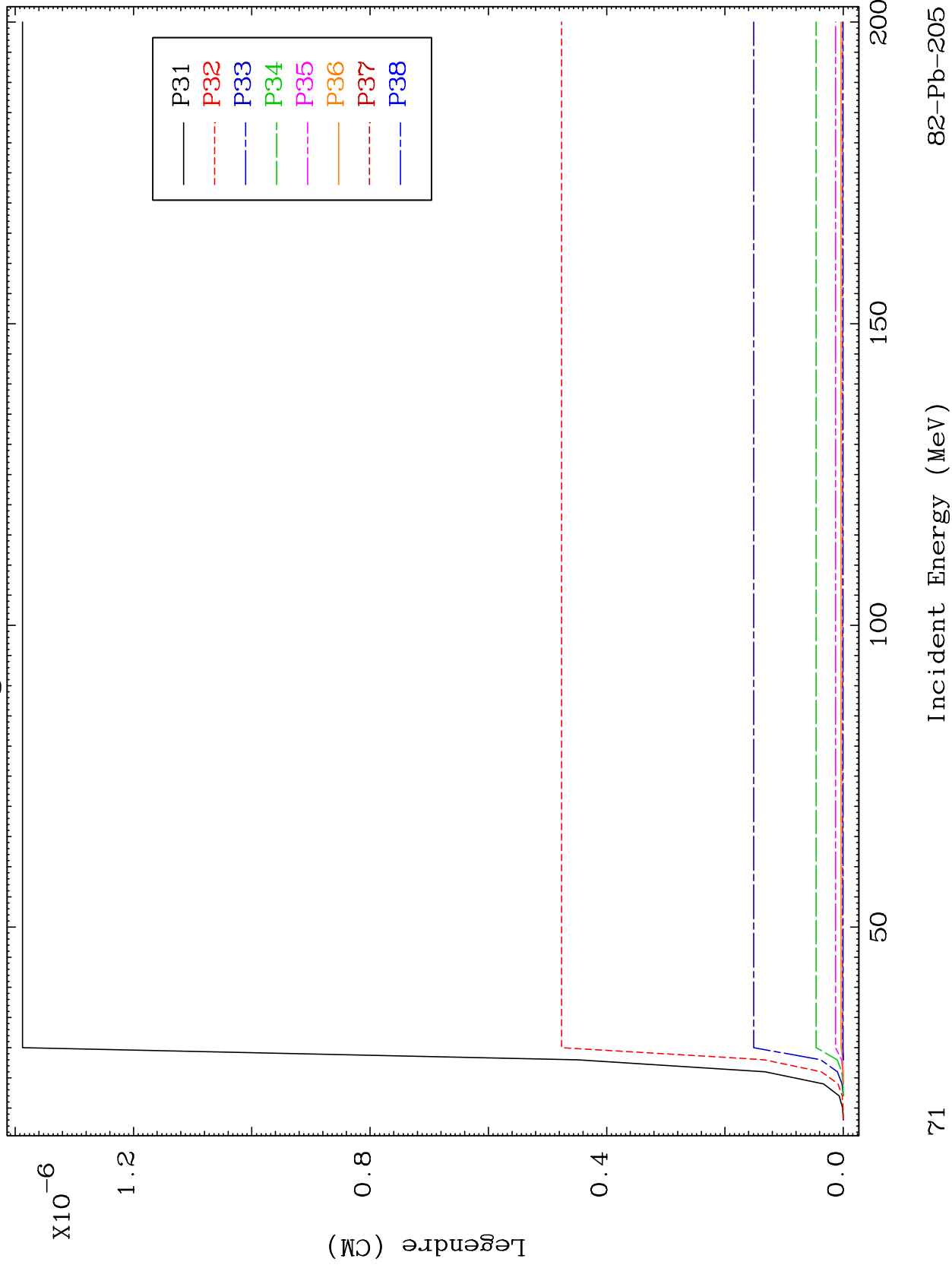
Incident Energy (MeV)

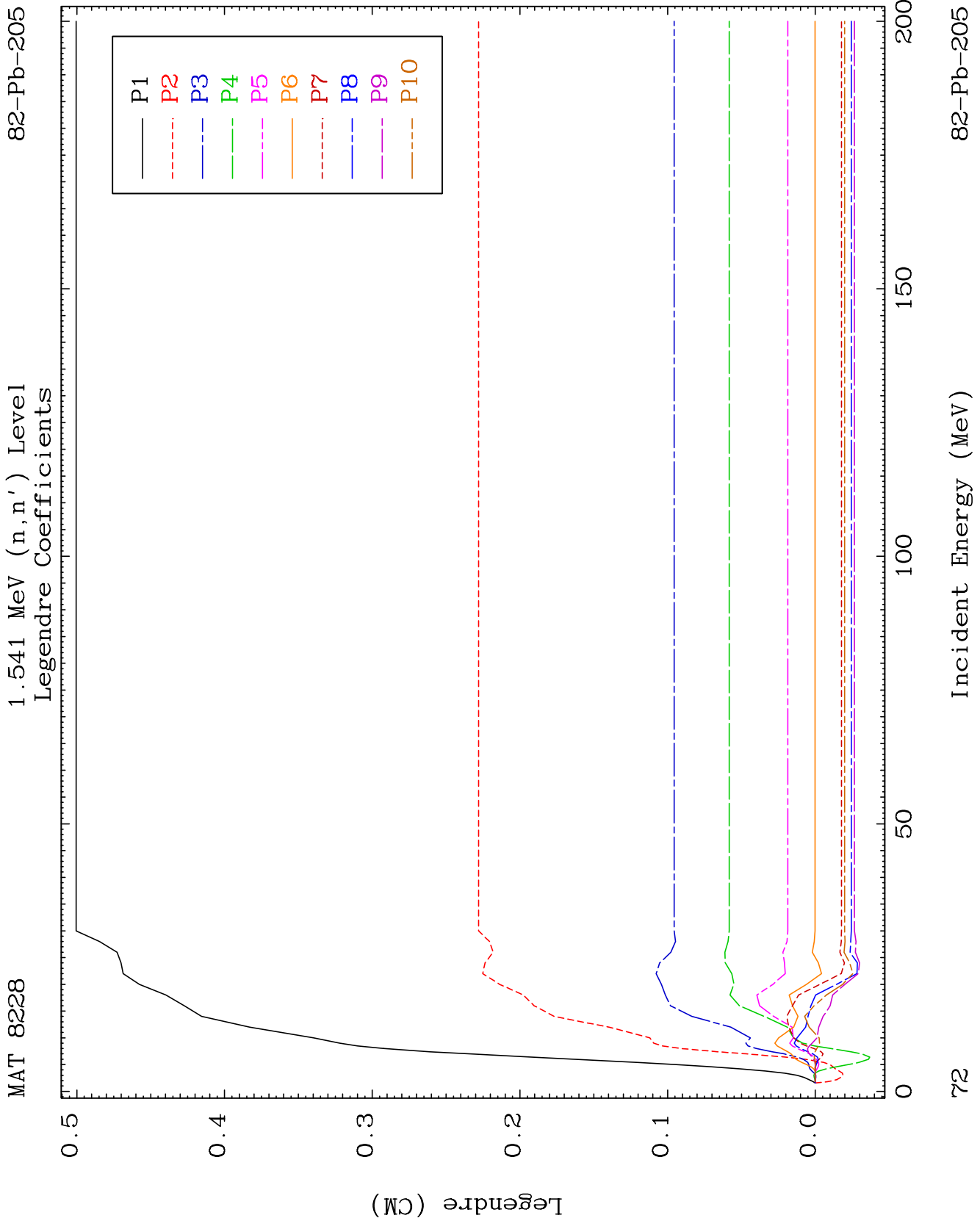
82-Pb-205

MAT 8228

1.499 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

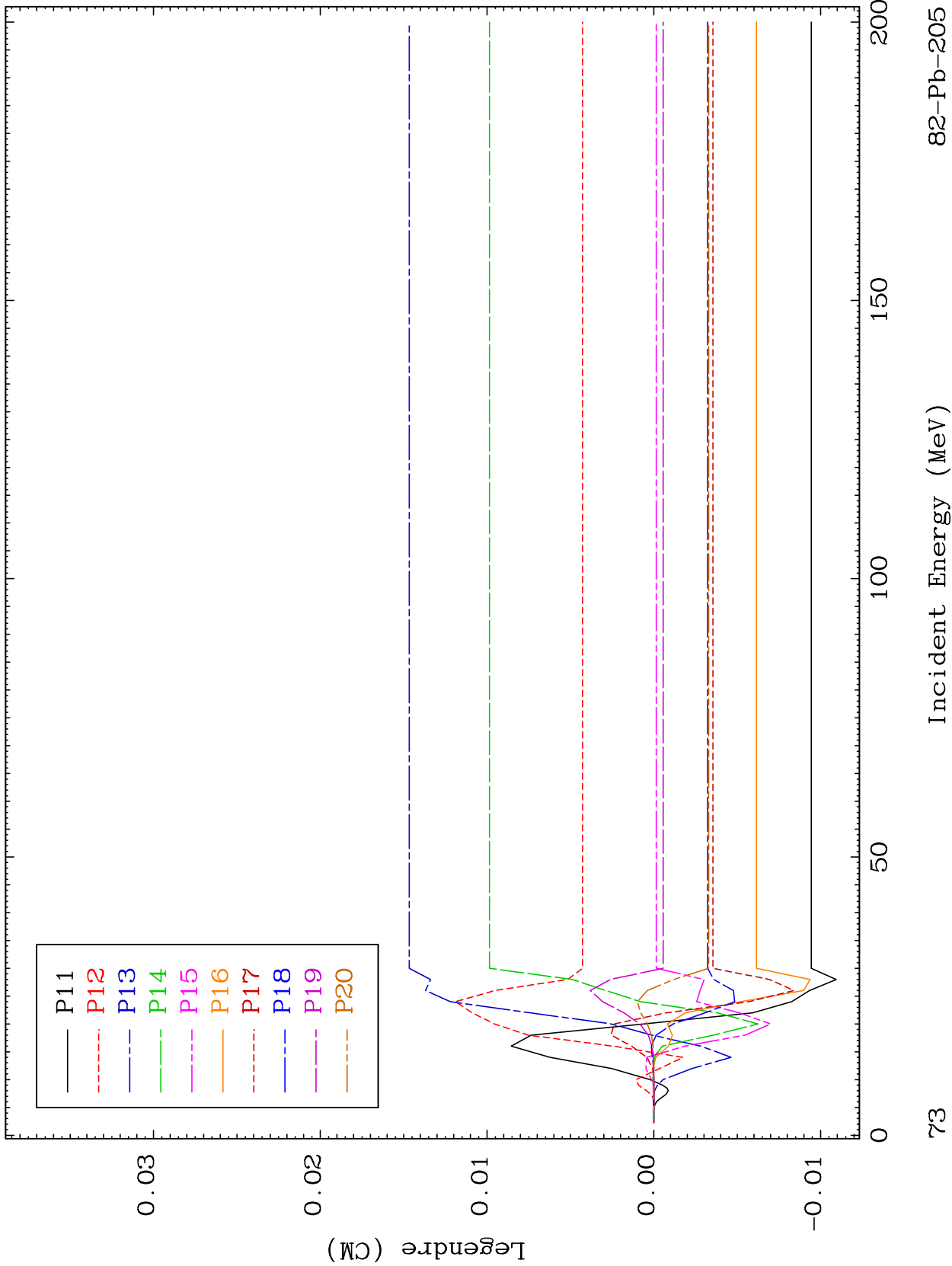




MAT 8228

1.541 MeV (n, n') Level
Legendre Coefficients

82-Pb-205



73

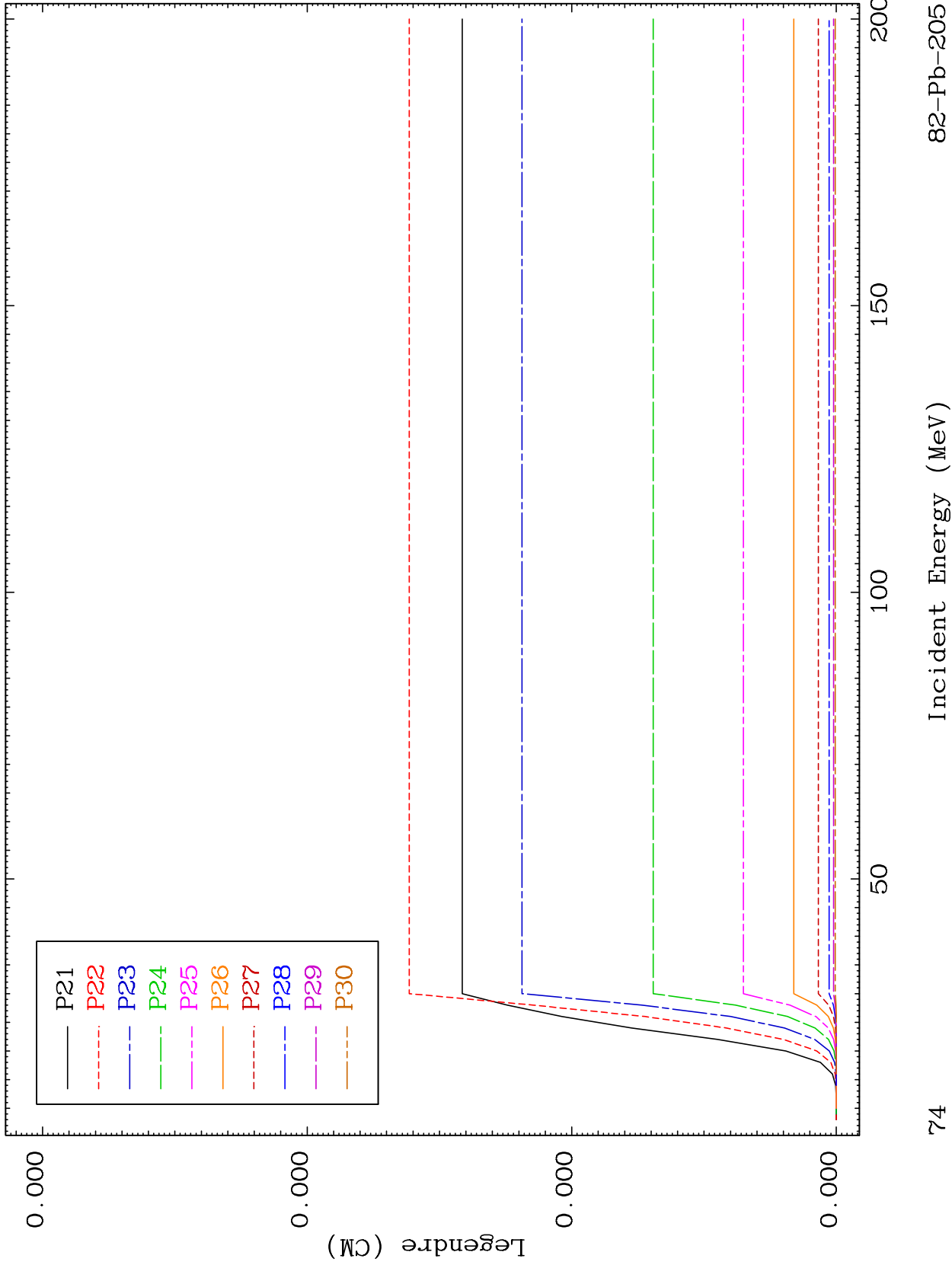
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.541 MeV (n,n') Level
Legendre Coefficients

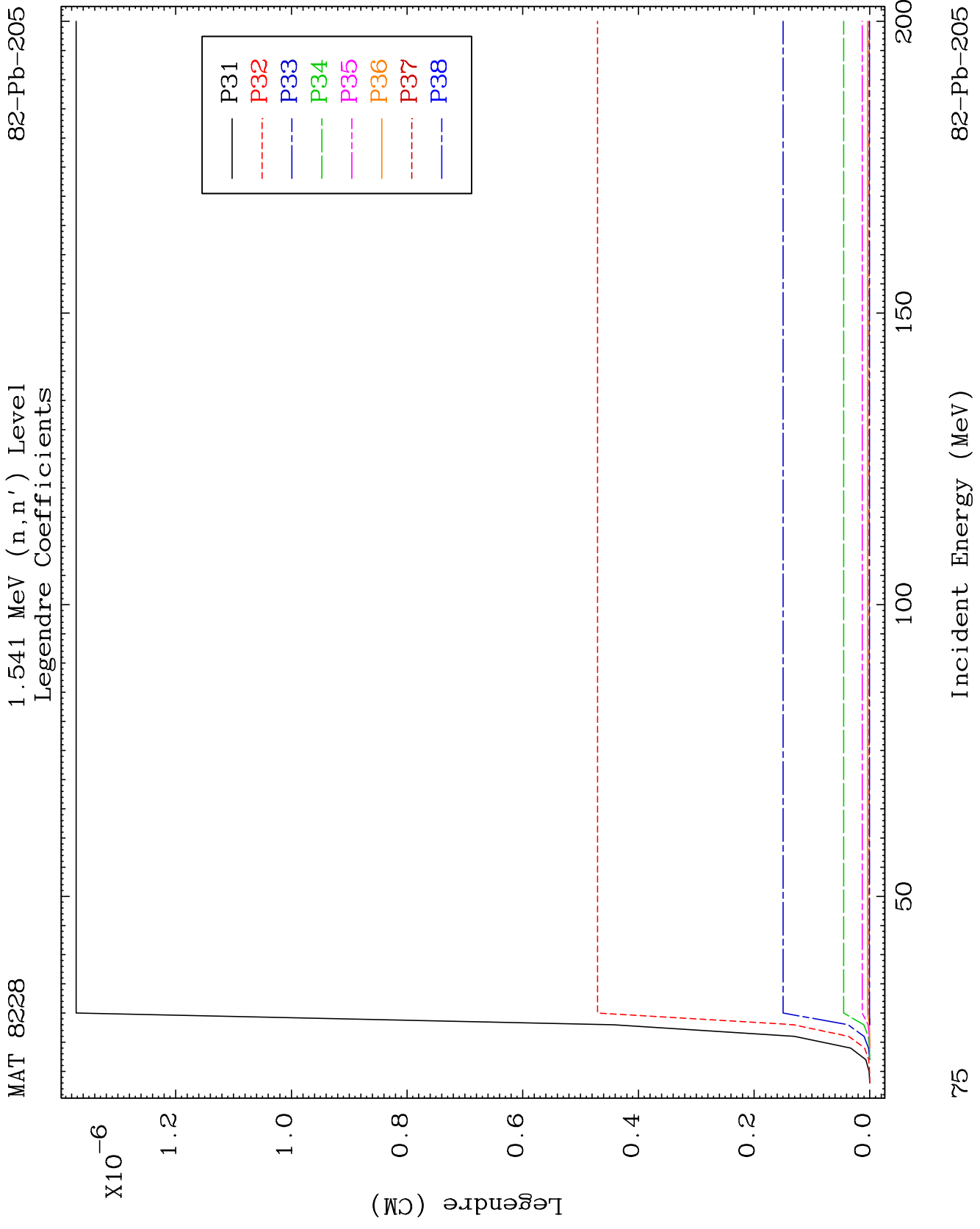
82-Pb-205



74

Incident Energy (MeV)

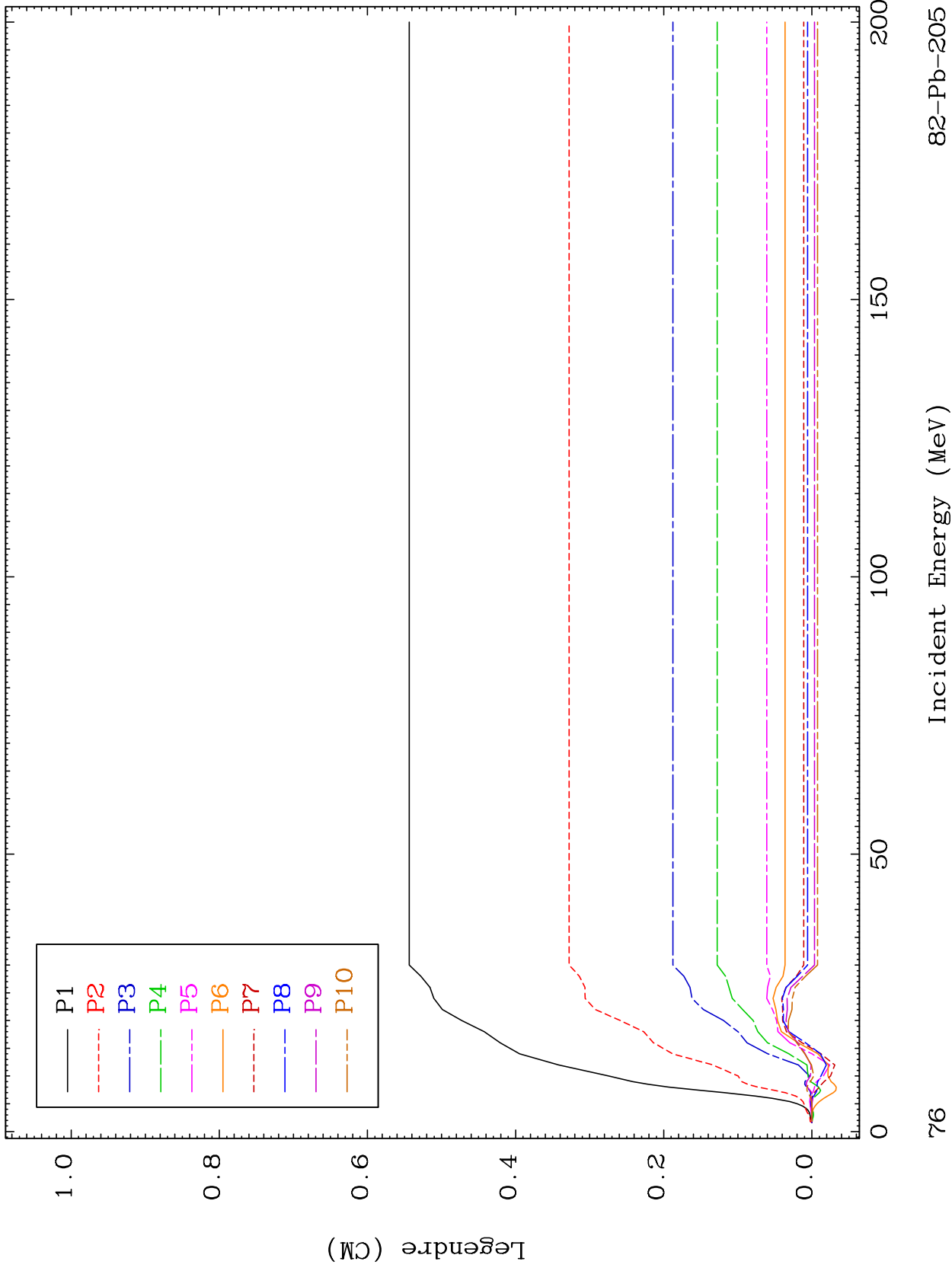
82-Pb-205



MAT 8228

1.575 MeV (n, n') Level
Legendre Coefficients

82-Pb-205

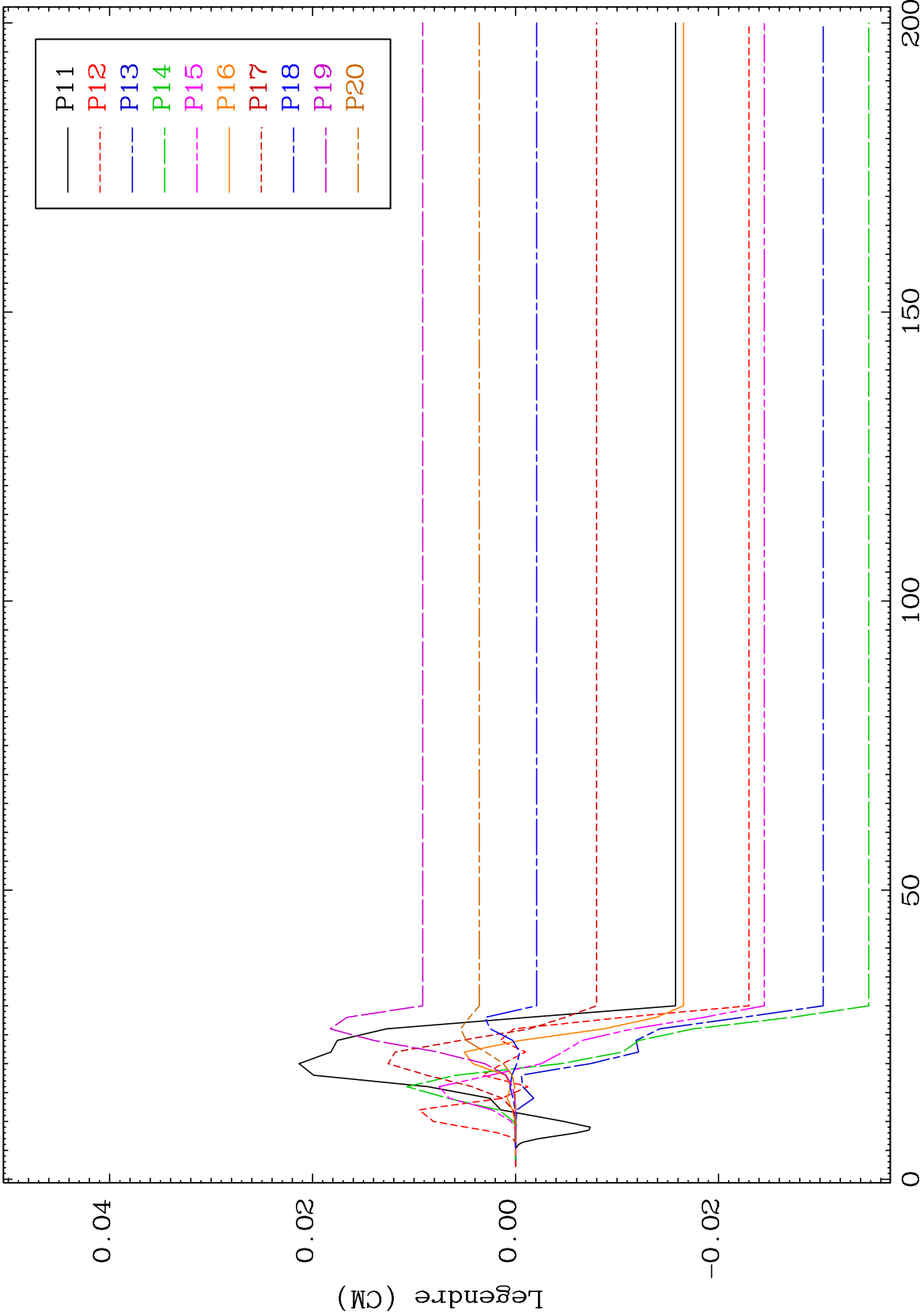


76

MAT 8228

1.575 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



77

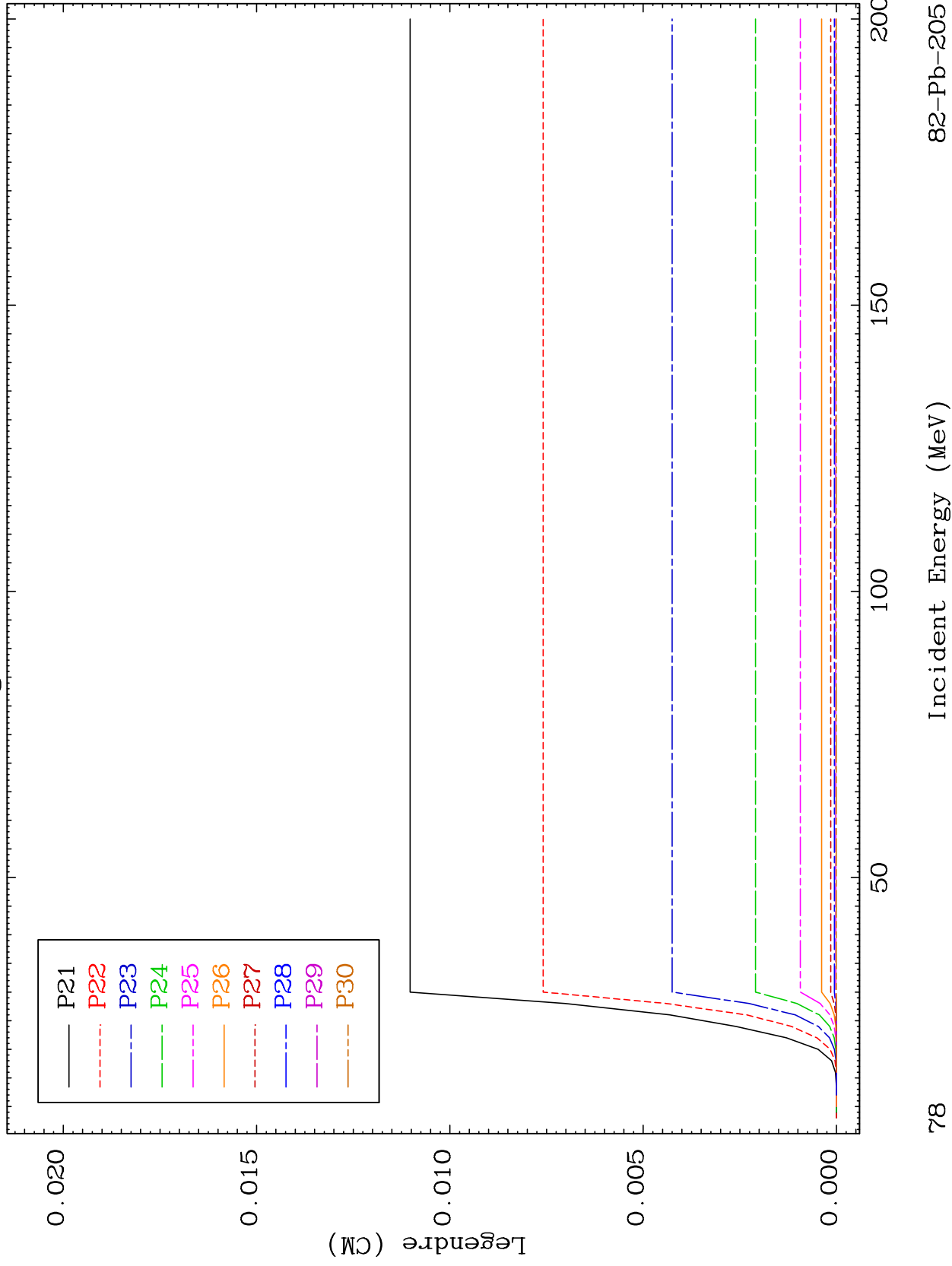
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.575 MeV (n,n') Level
Legendre Coefficients

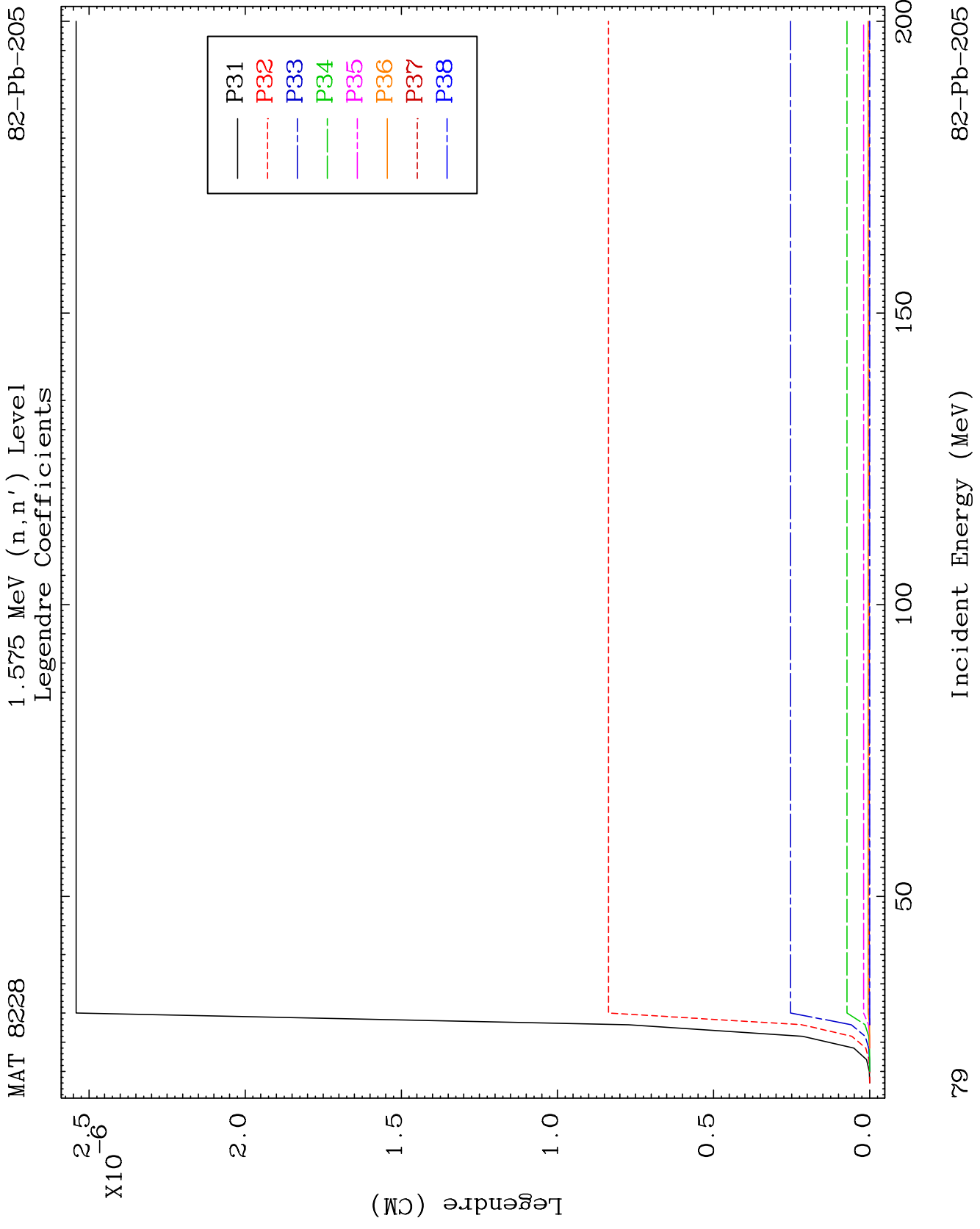
82-Pb-205

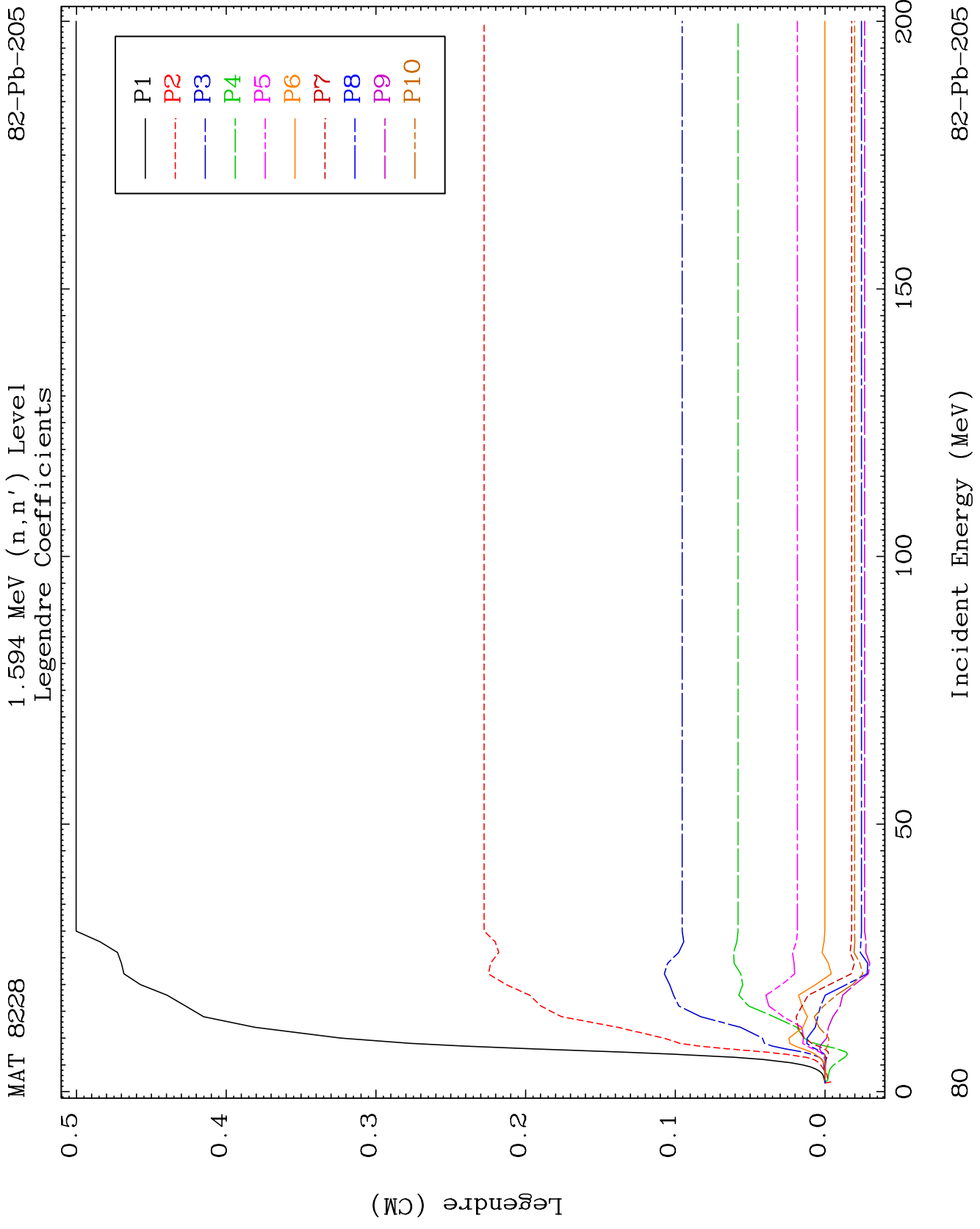


78

Incident Energy (MeV)

82-Pb-205

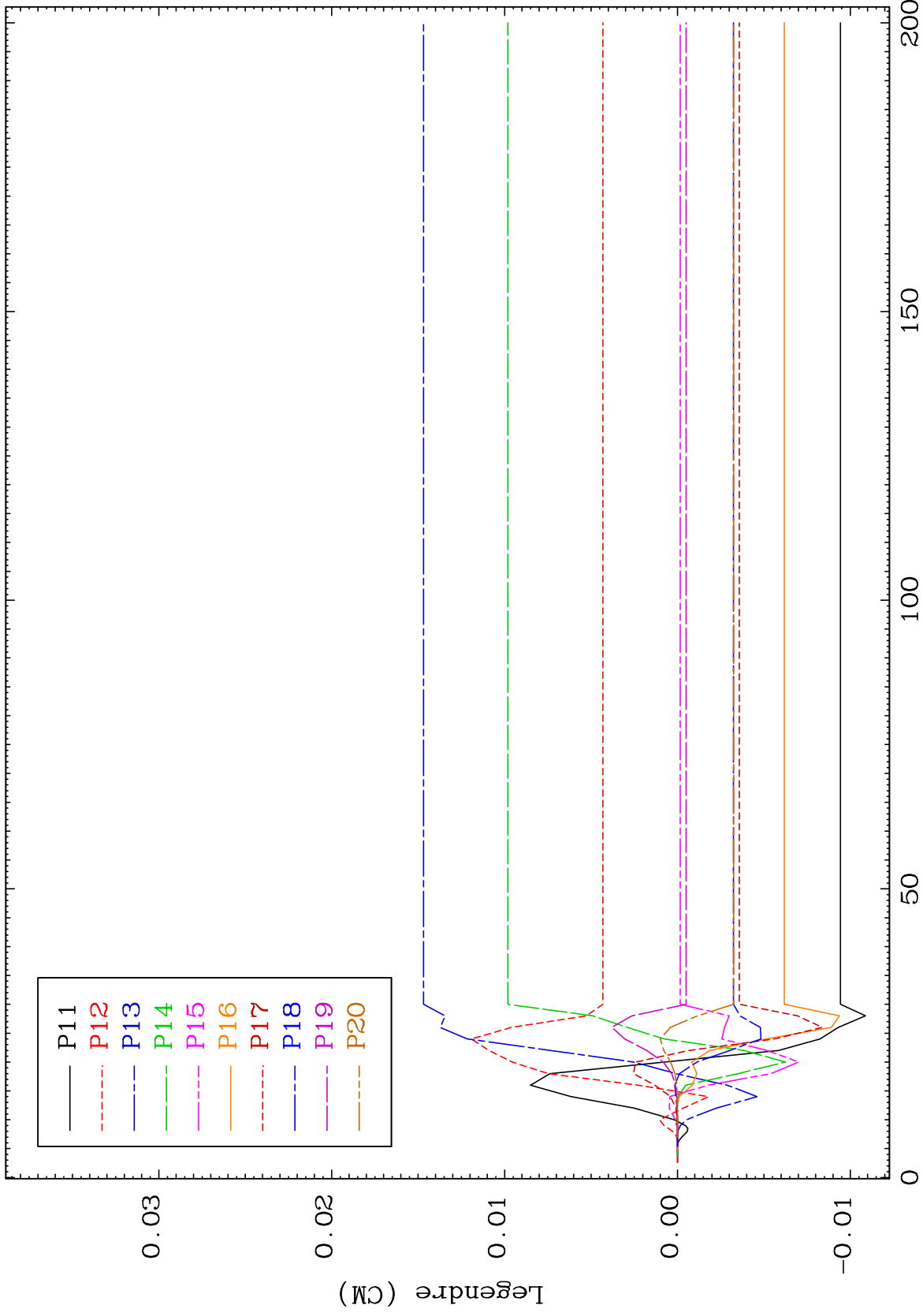




MAT 8228

1.594 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



81

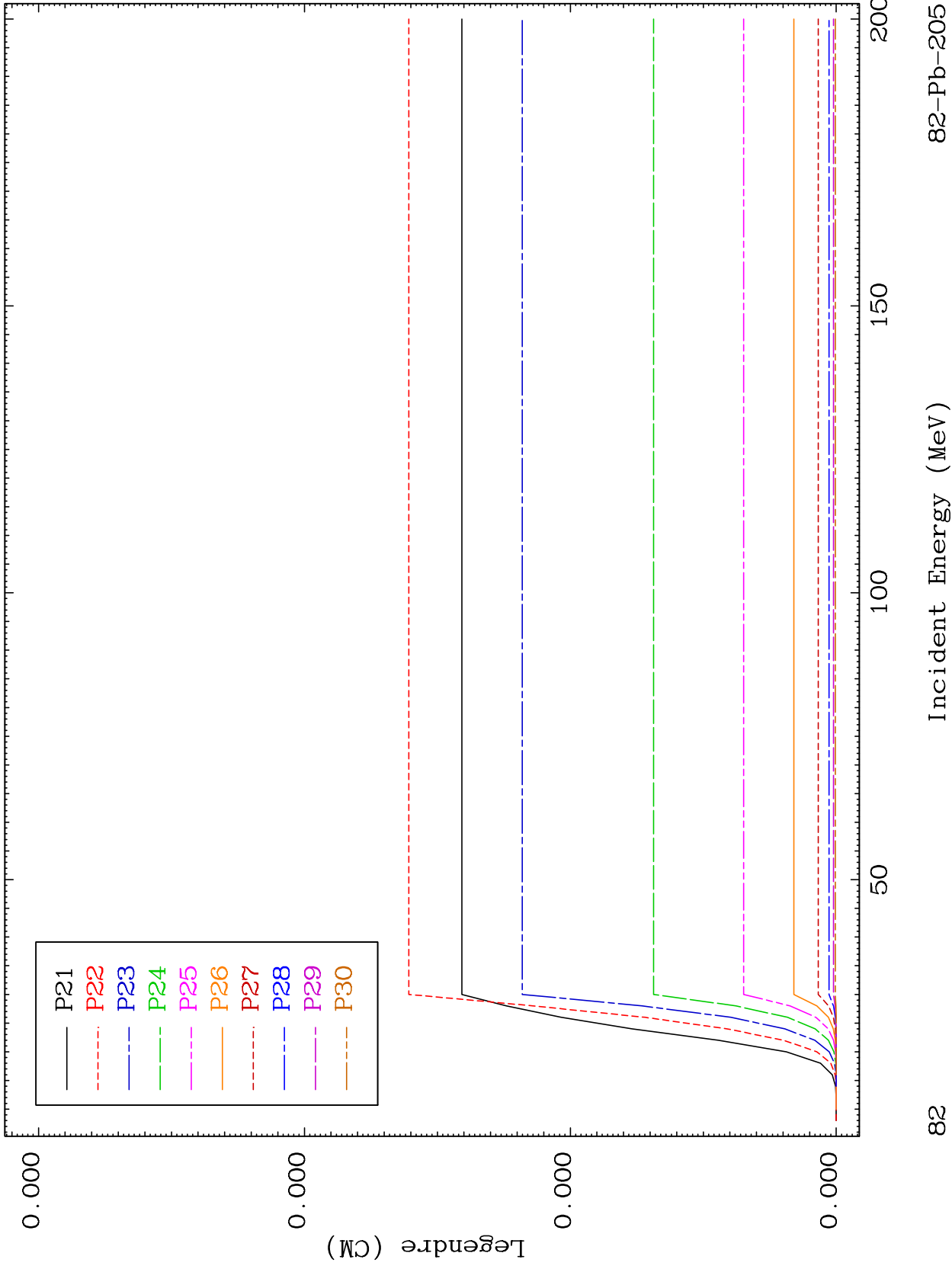
Incident Energy (MeV)

82-Pb-205

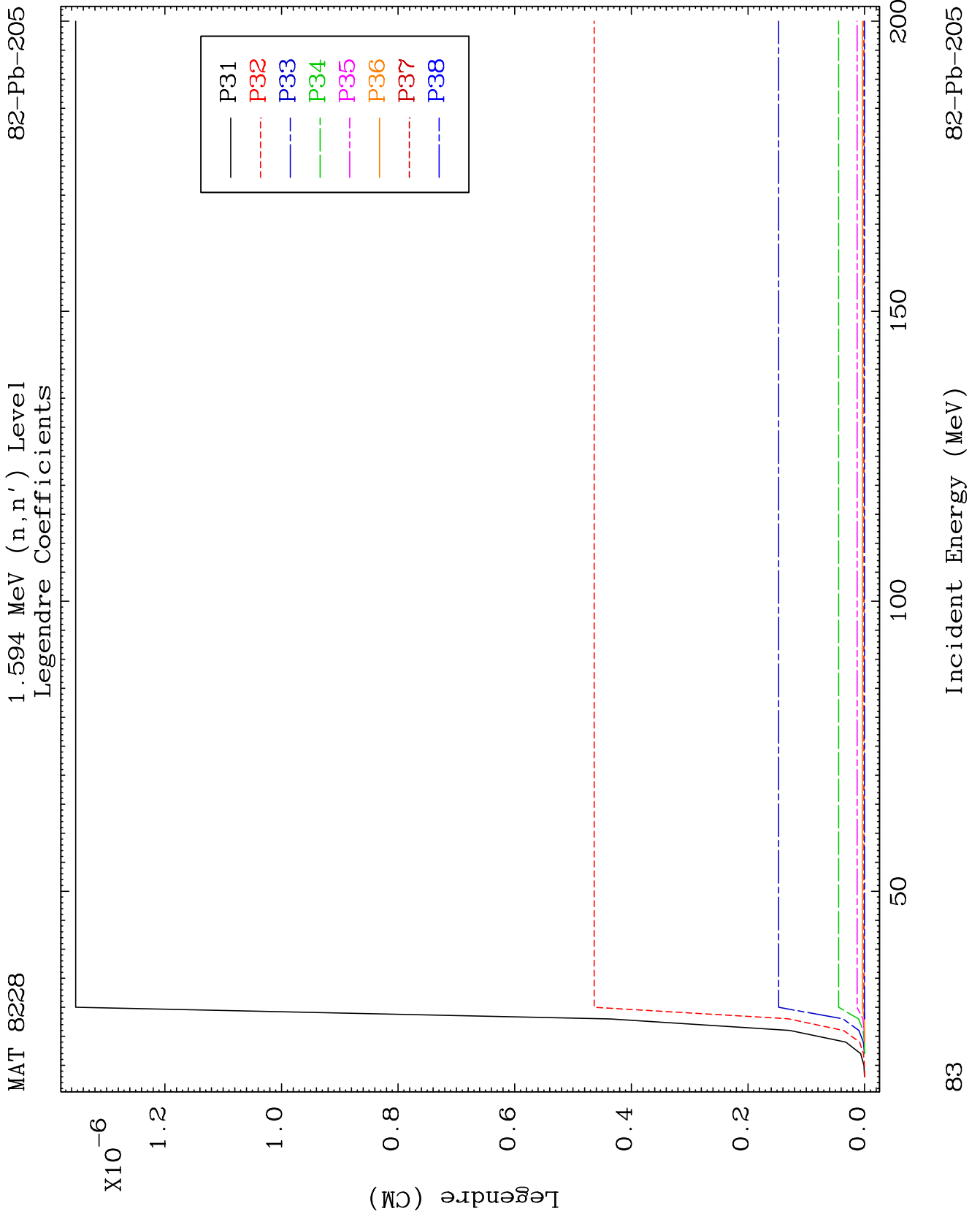
MAT 8228

1.594 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



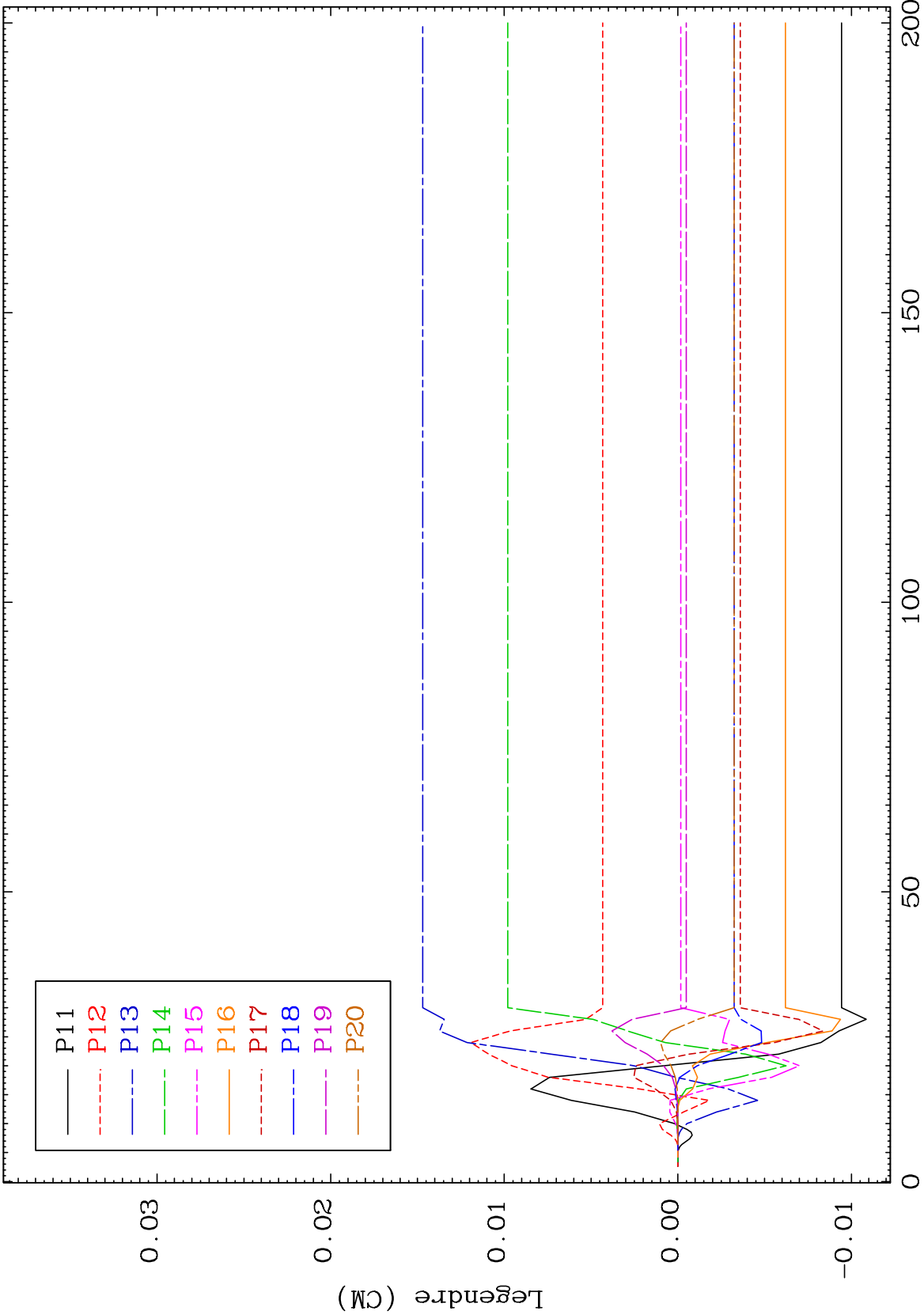
82



MAT 8228

1.614 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



Incident Energy (MeV)

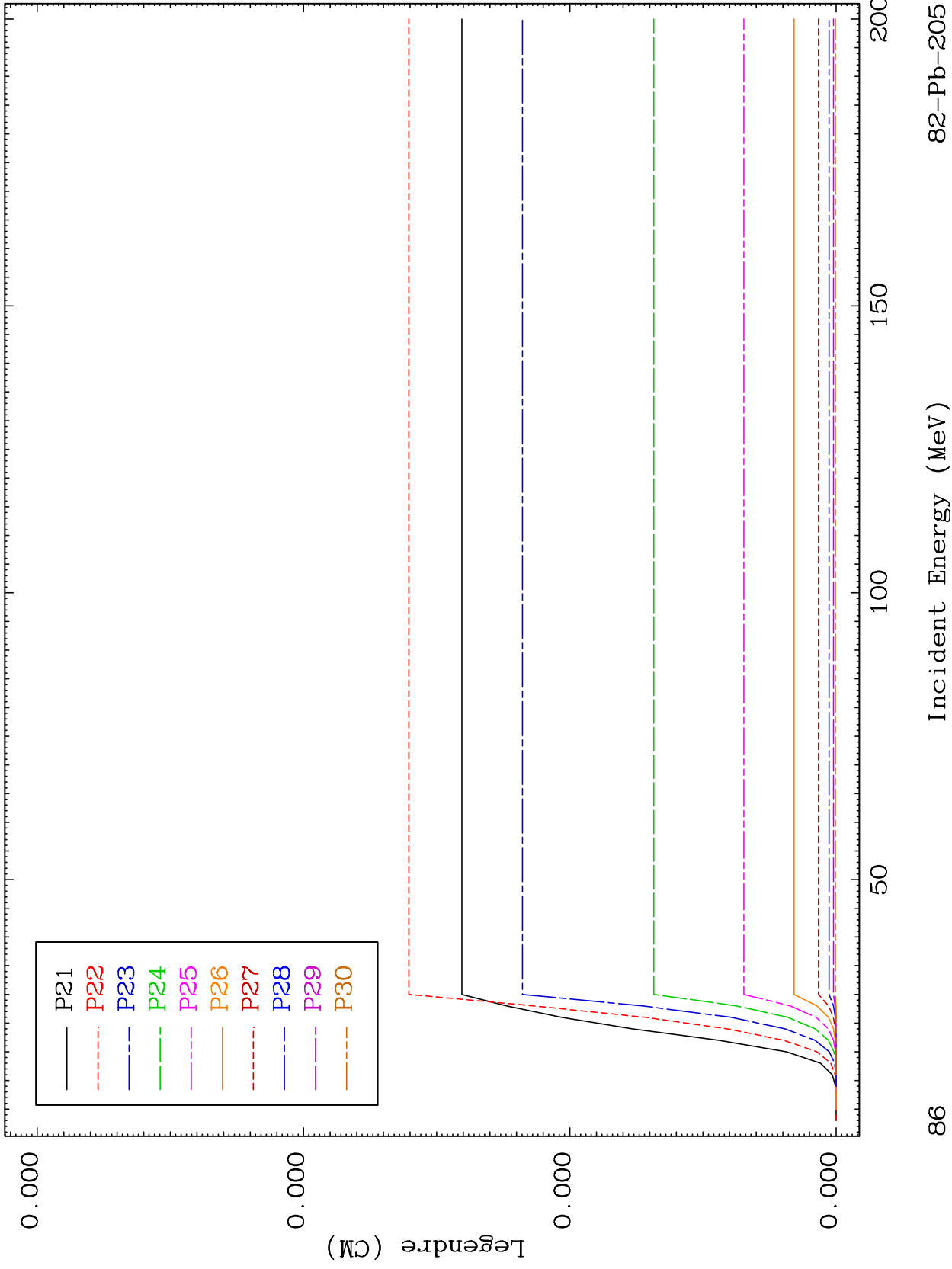
82-Pb-205

85

MAT 8228

1.614 MeV (n,n') Level
Legendre Coefficients

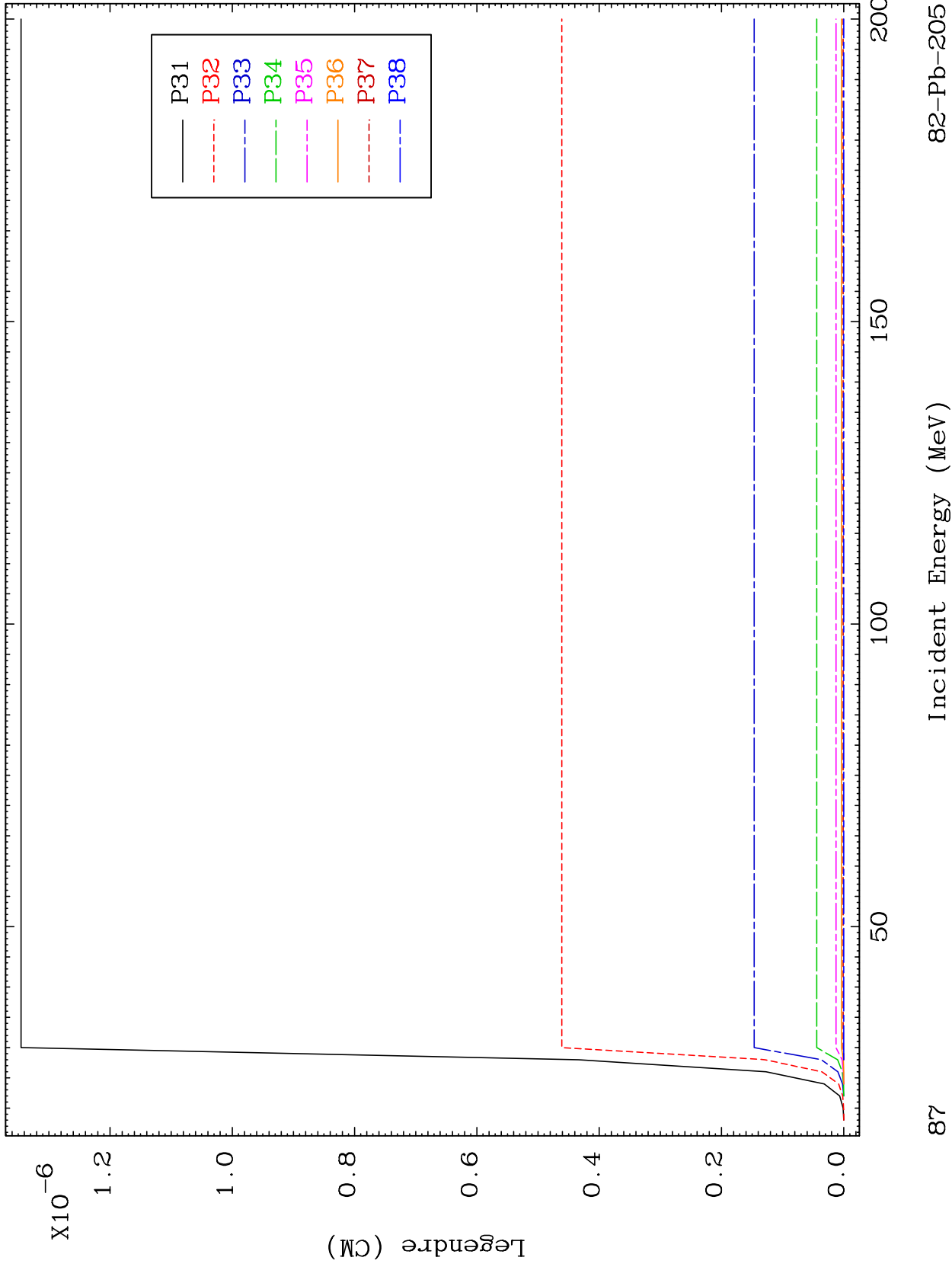
82-Pb-205



MAT 8228

1.614 MeV (n,n') Level
Legendre Coefficients

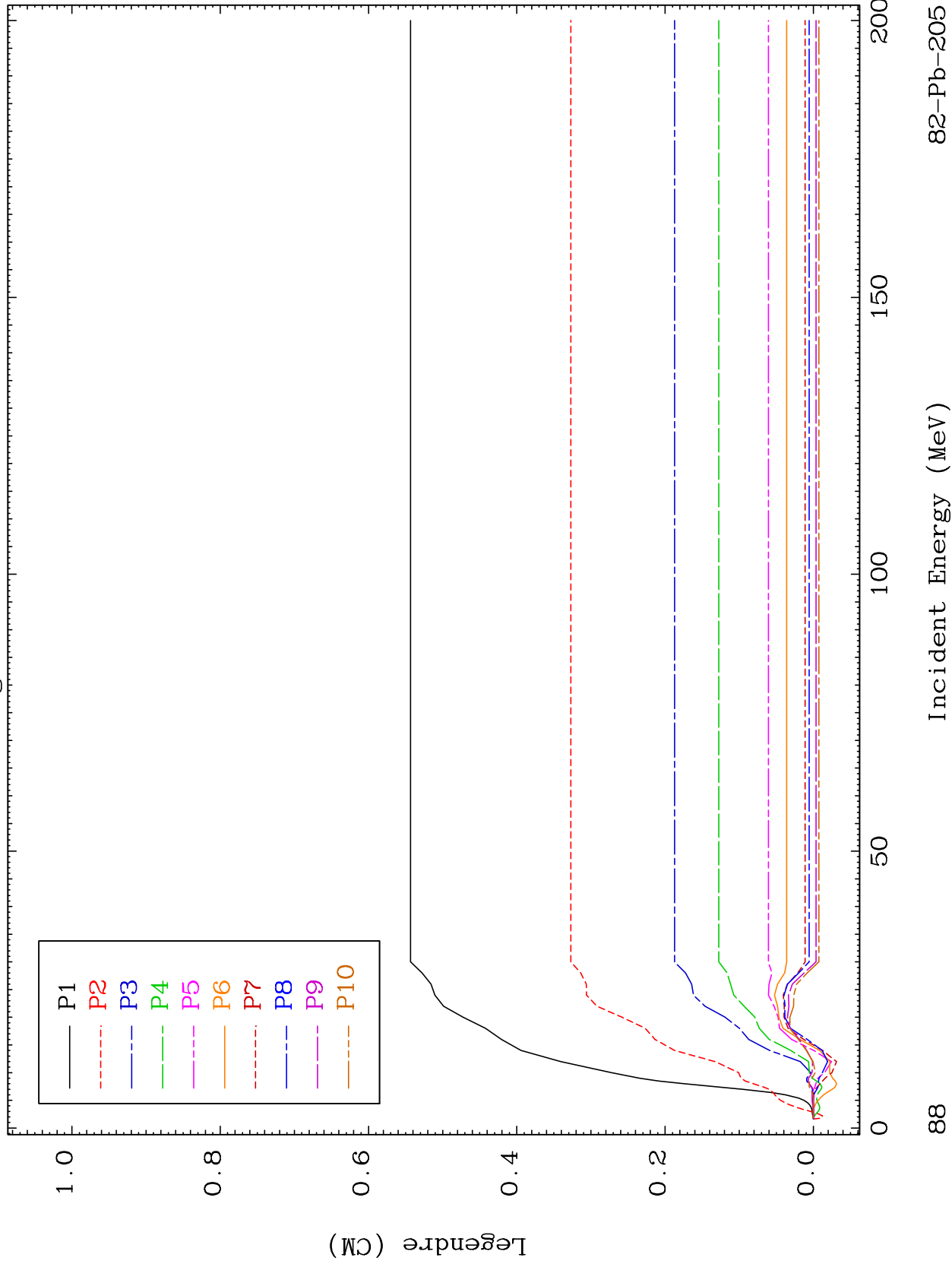
82-Pb-205



MAT 8228

1.618 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



88

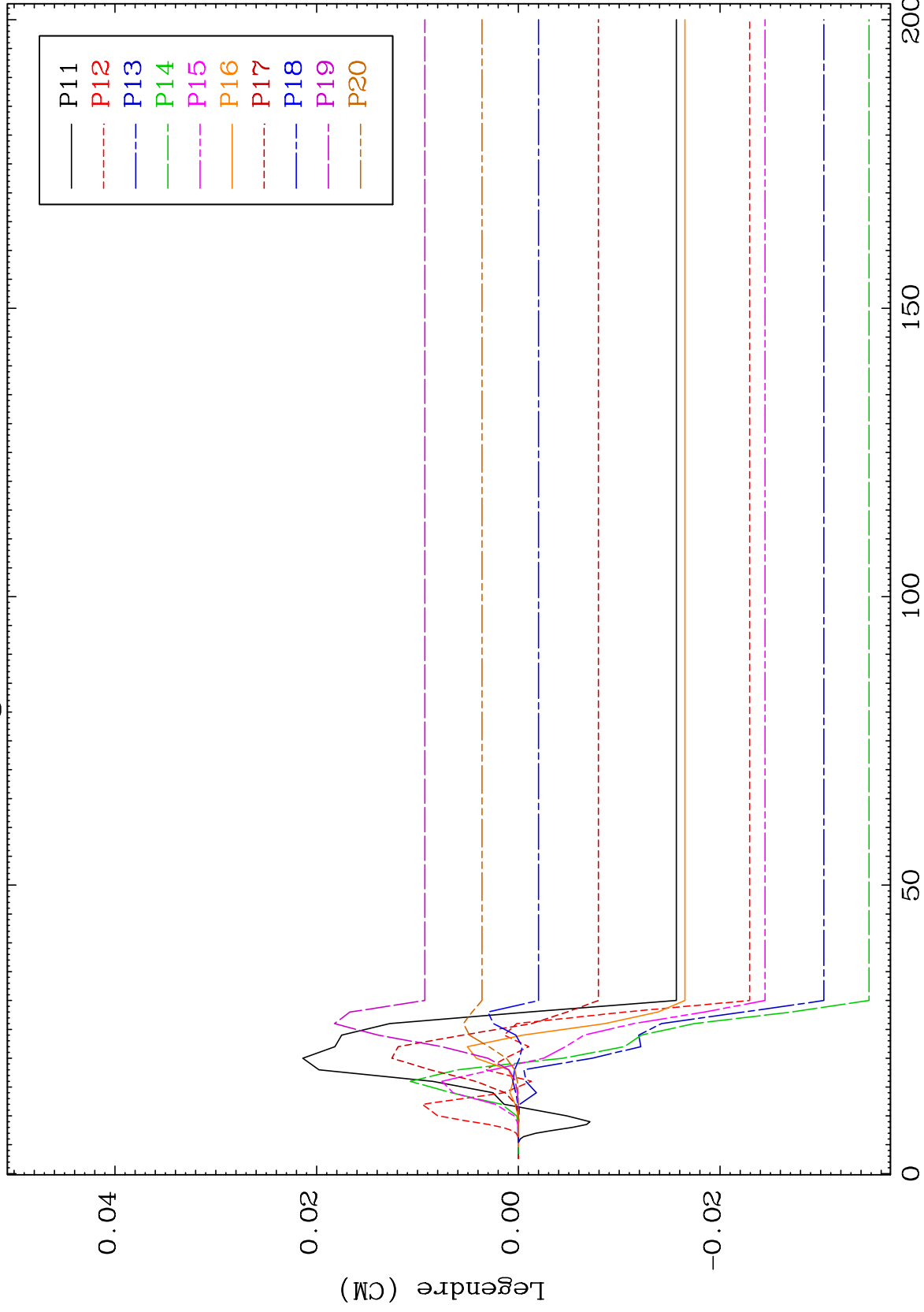
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.618 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



89

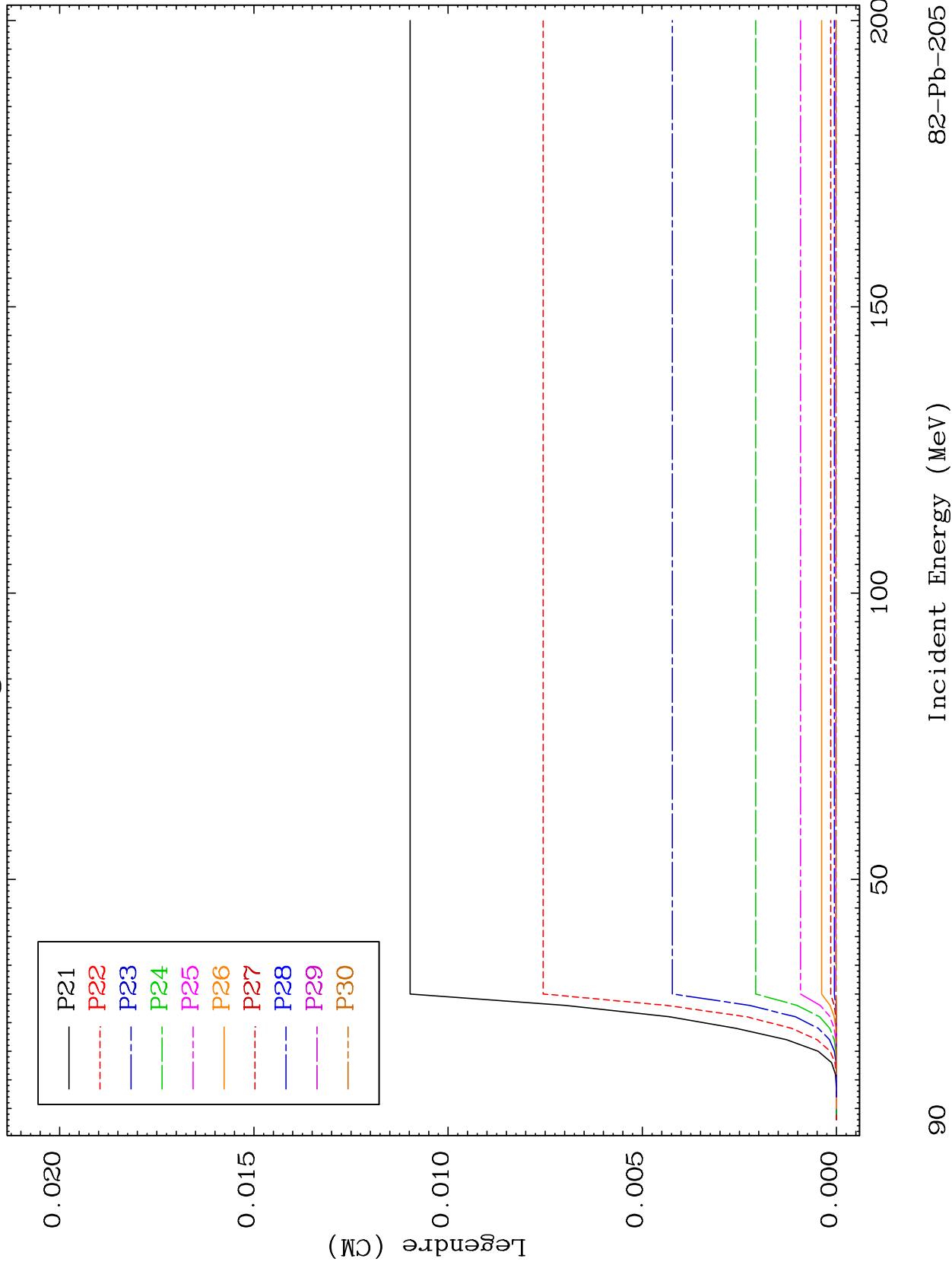
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.618 MeV (n,n') Level
Legendre Coefficients

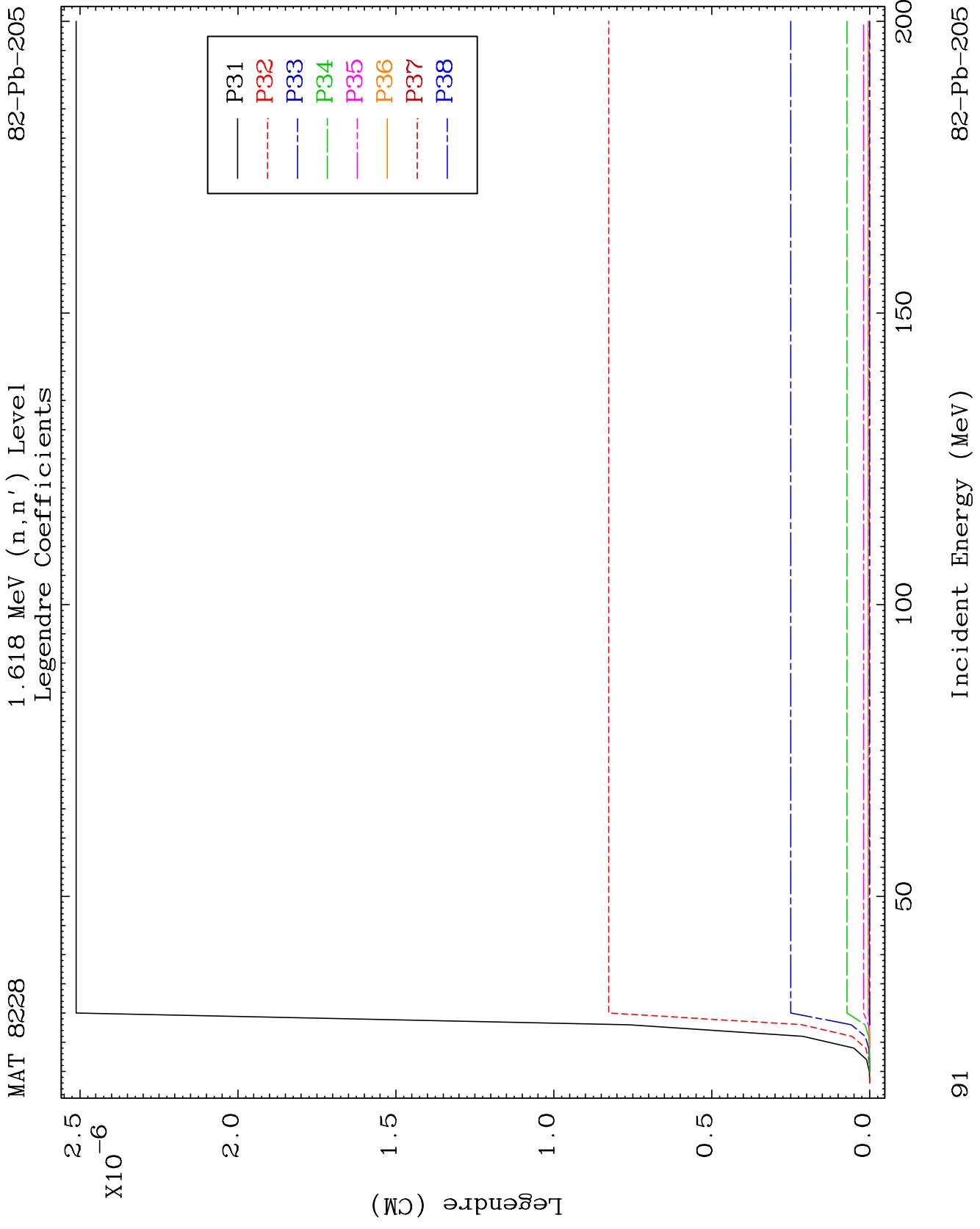
82-Pb-205

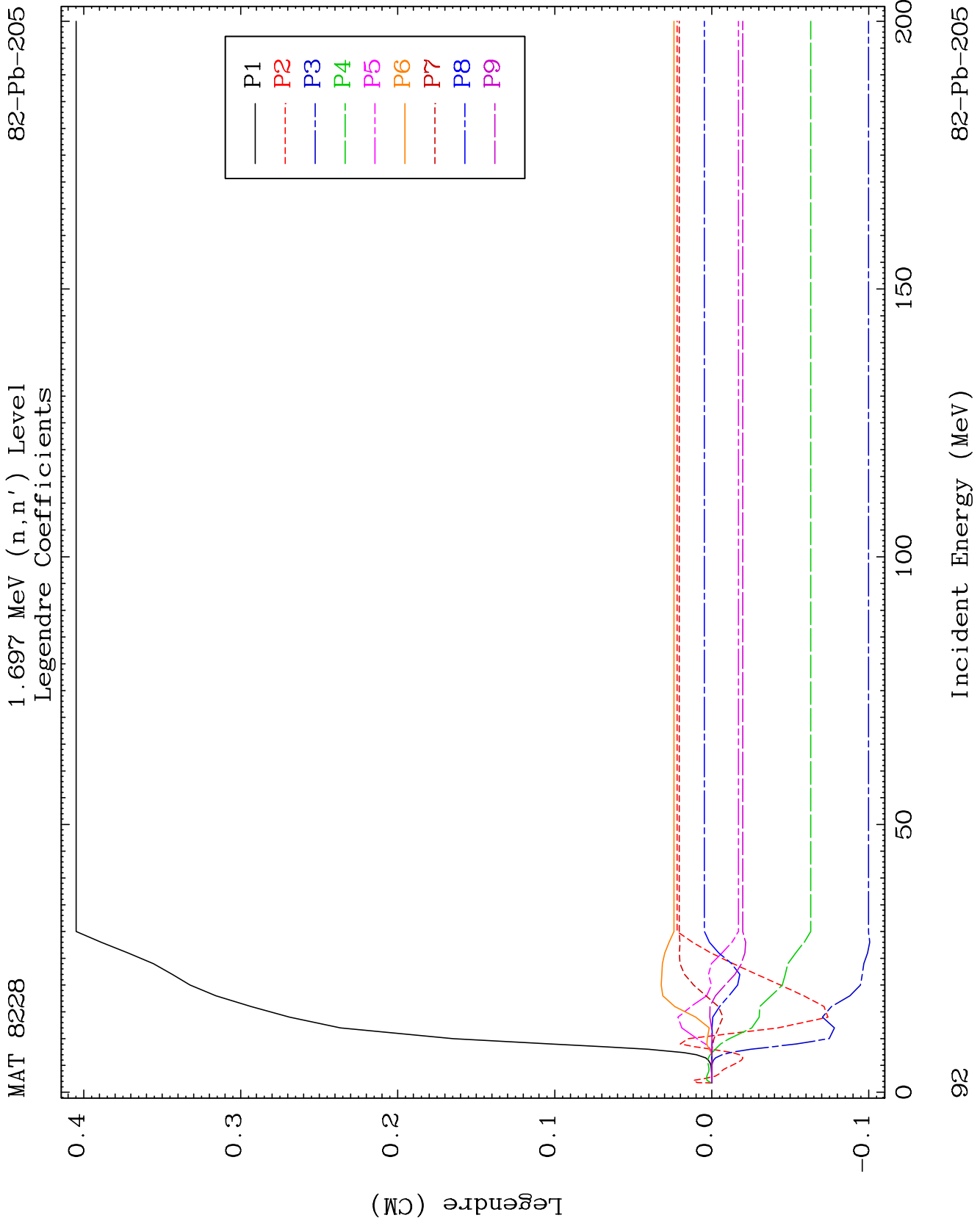


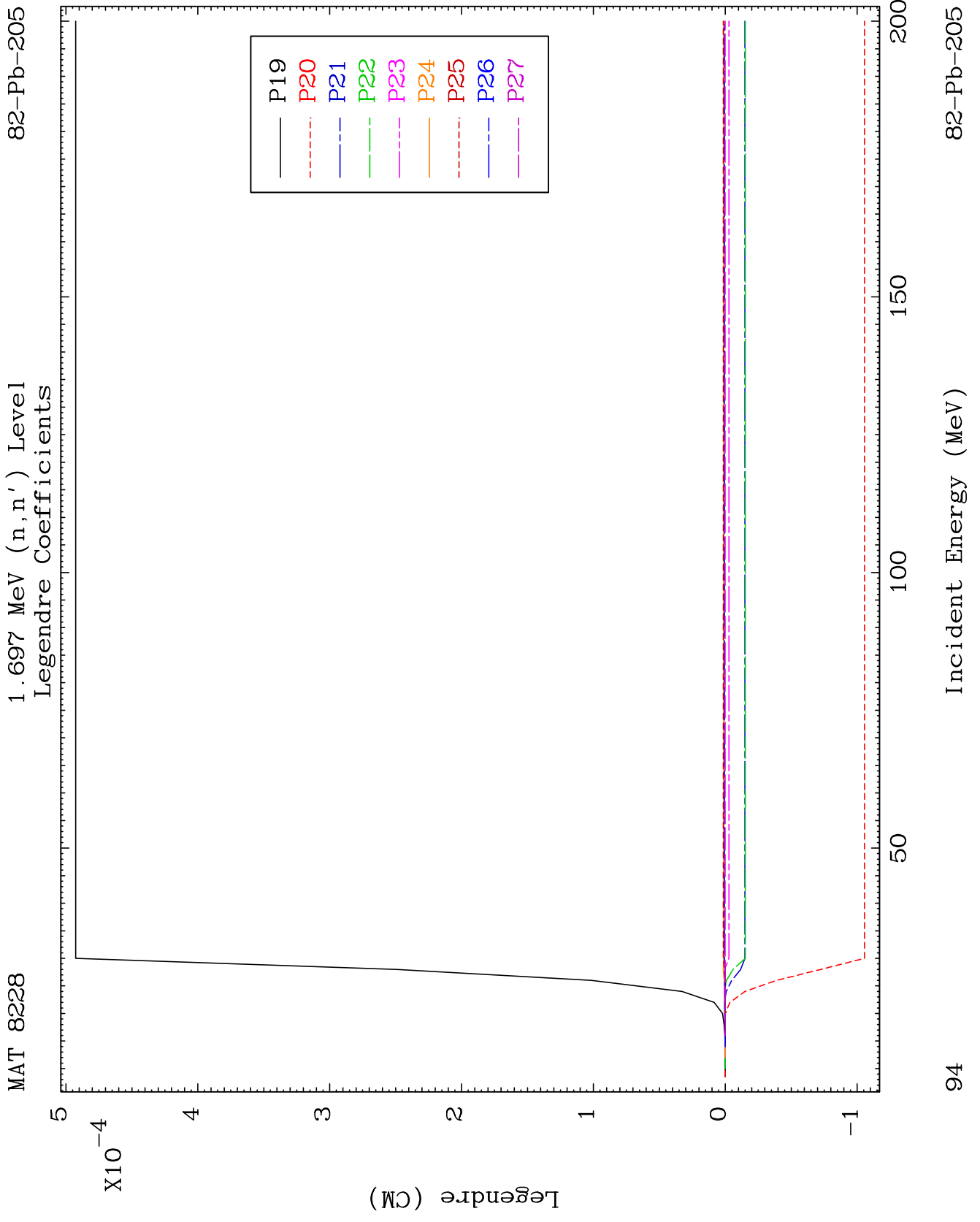
90

Incident Energy (MeV)

82-Pb-205



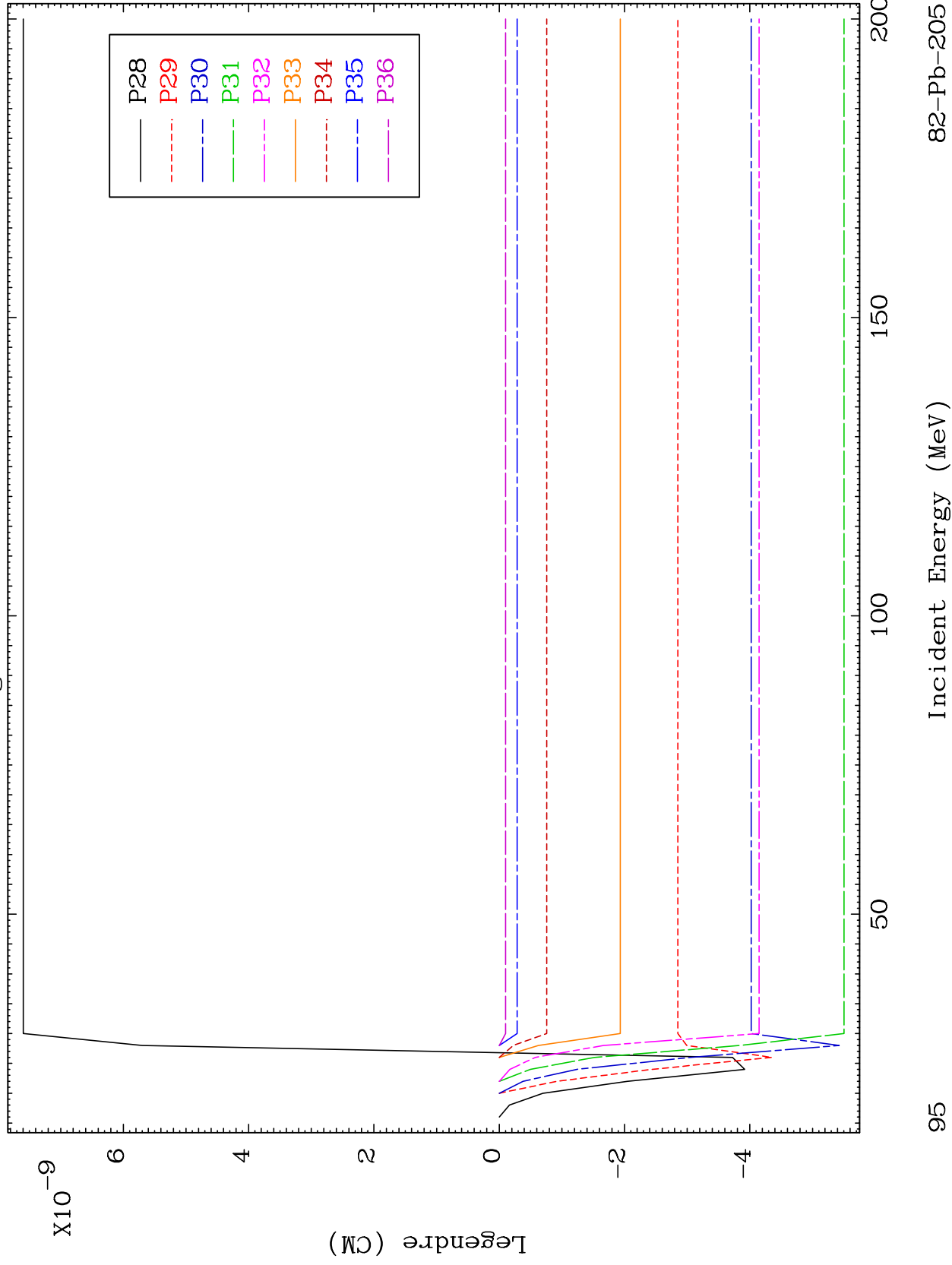




MAT 8228

1.697 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



95

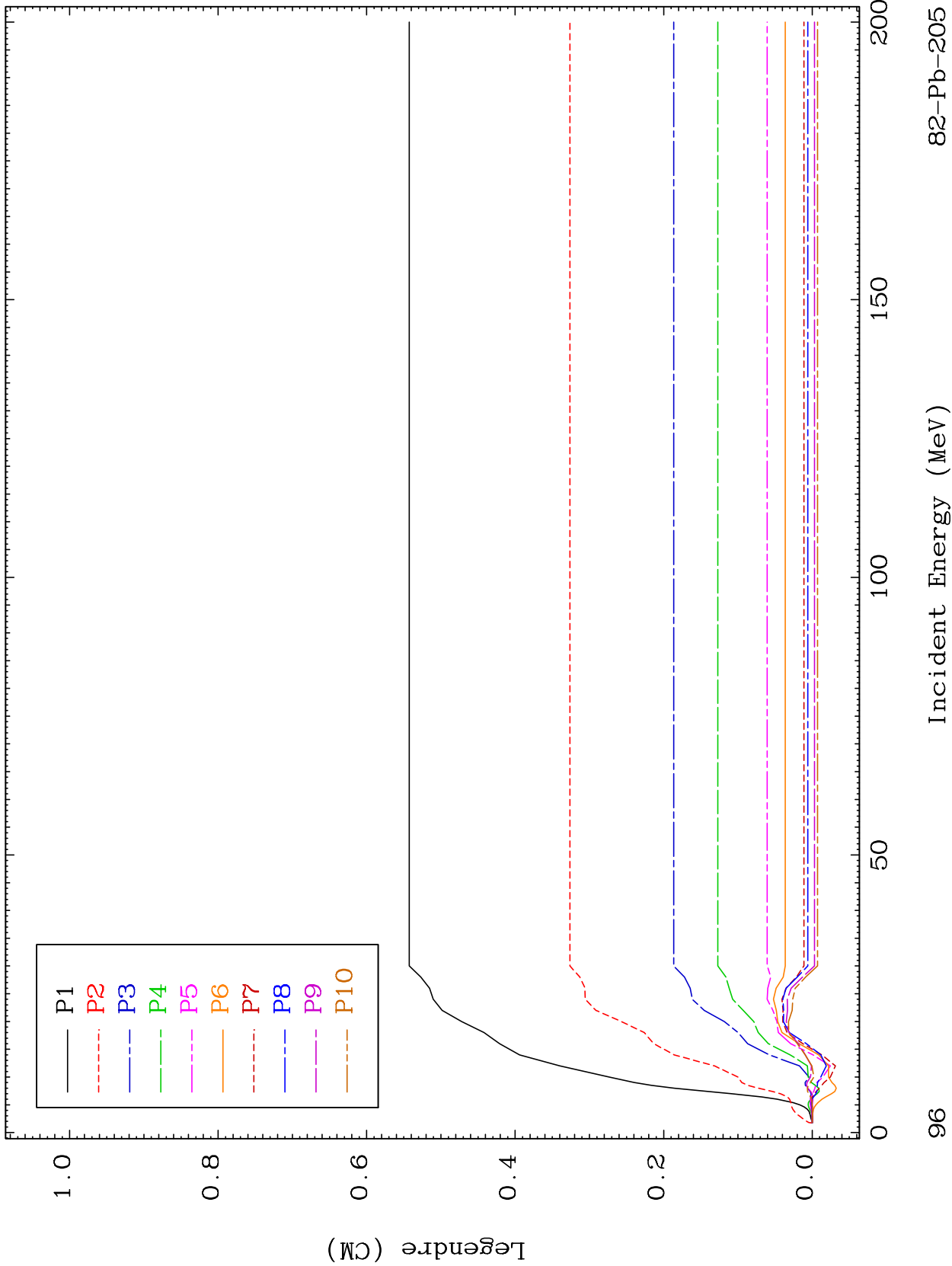
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.705 MeV (n,n') Level Legendre Coefficients

82-Pb-205

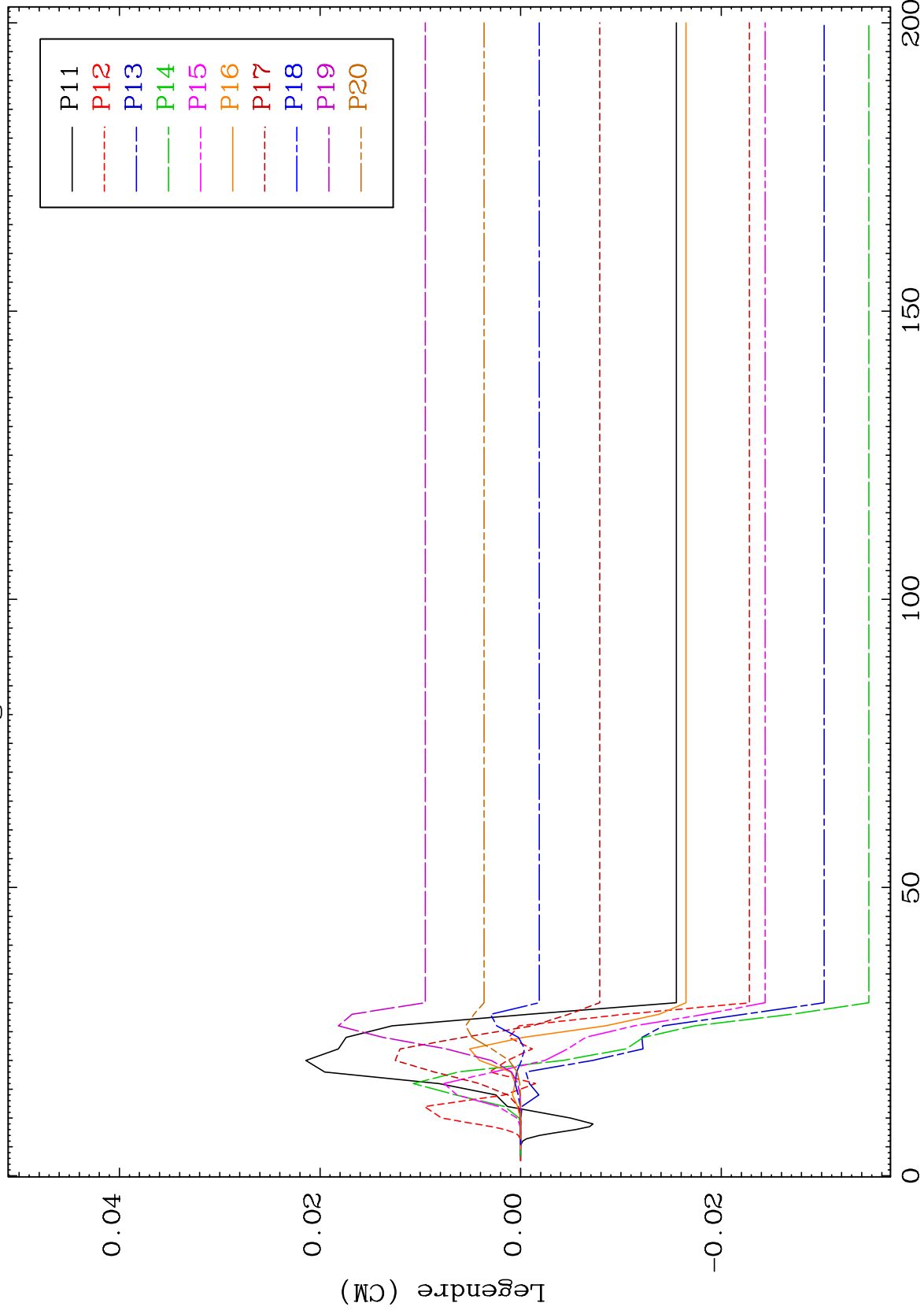


96

MAT 8228

1.705 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



97

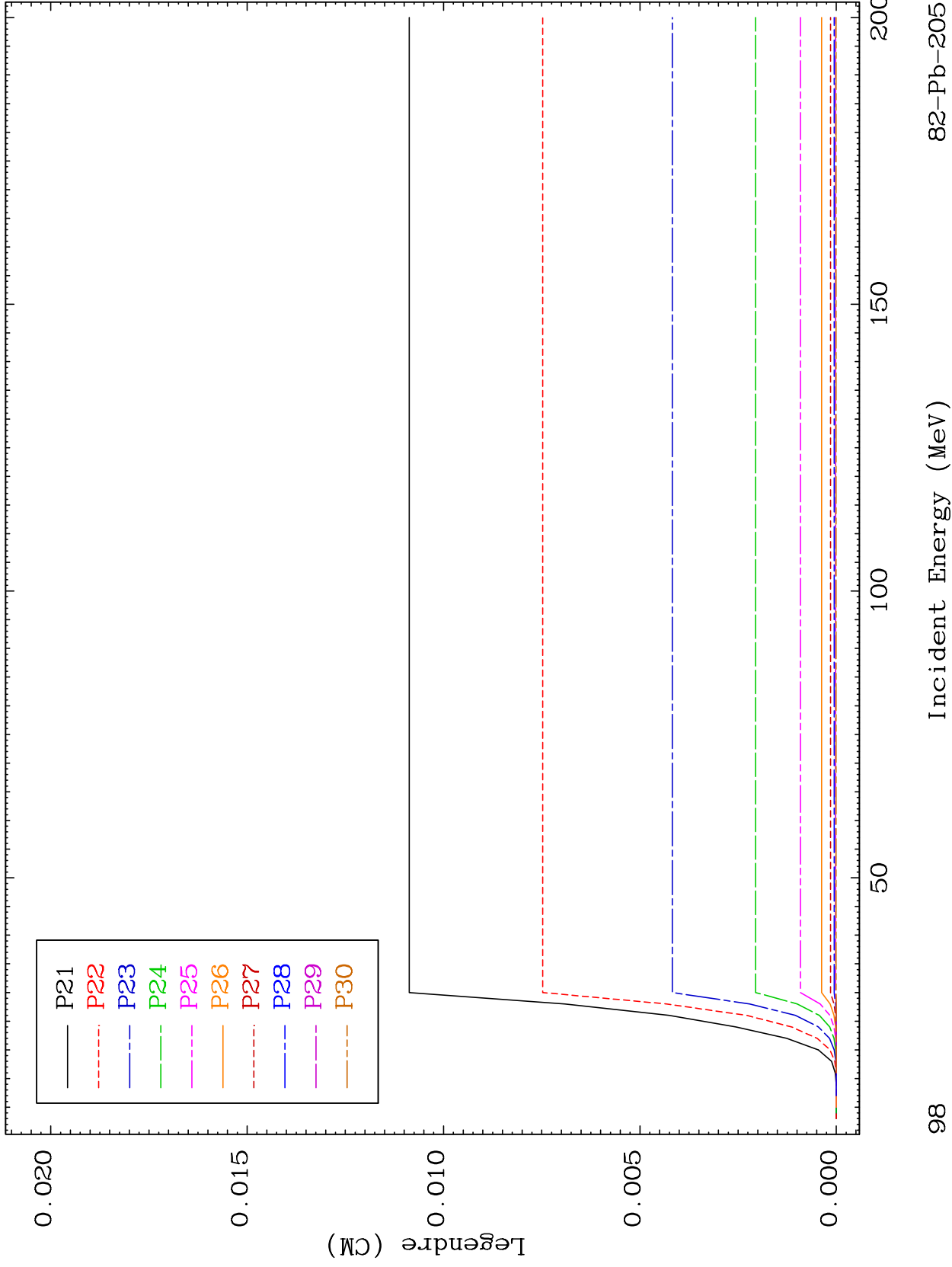
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.705 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



98

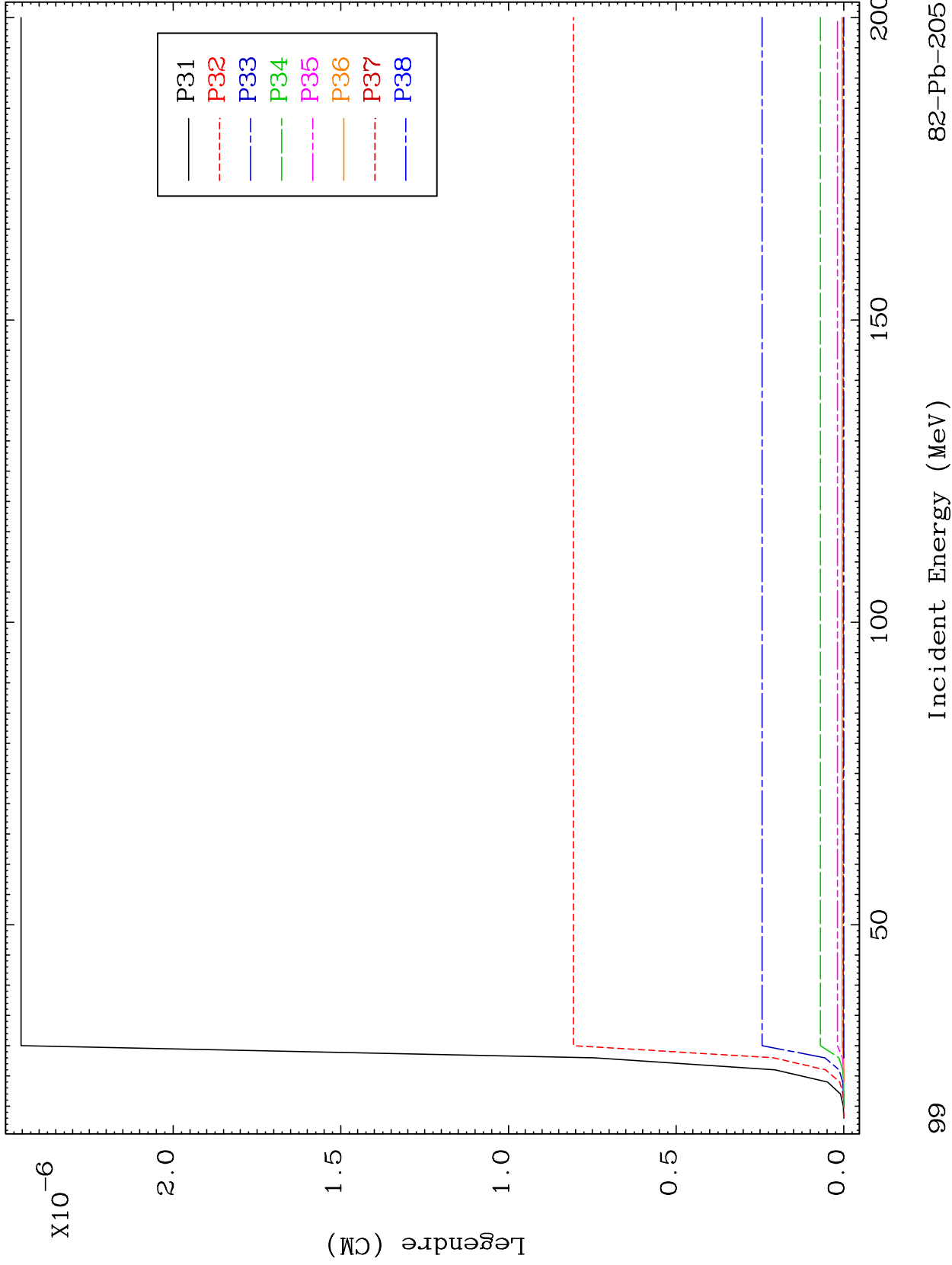
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.705 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

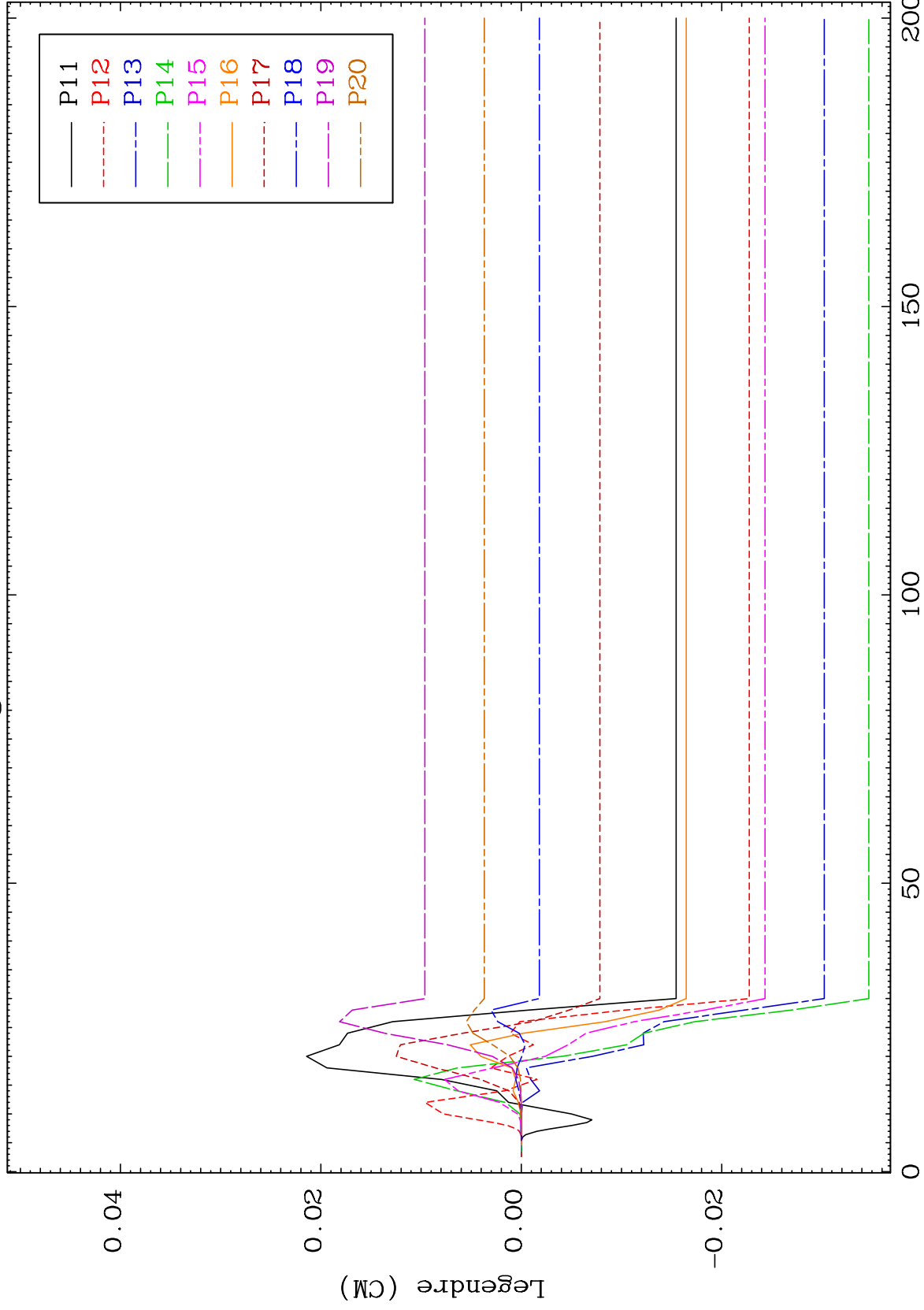


99

MAT 8228

1.748 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



101

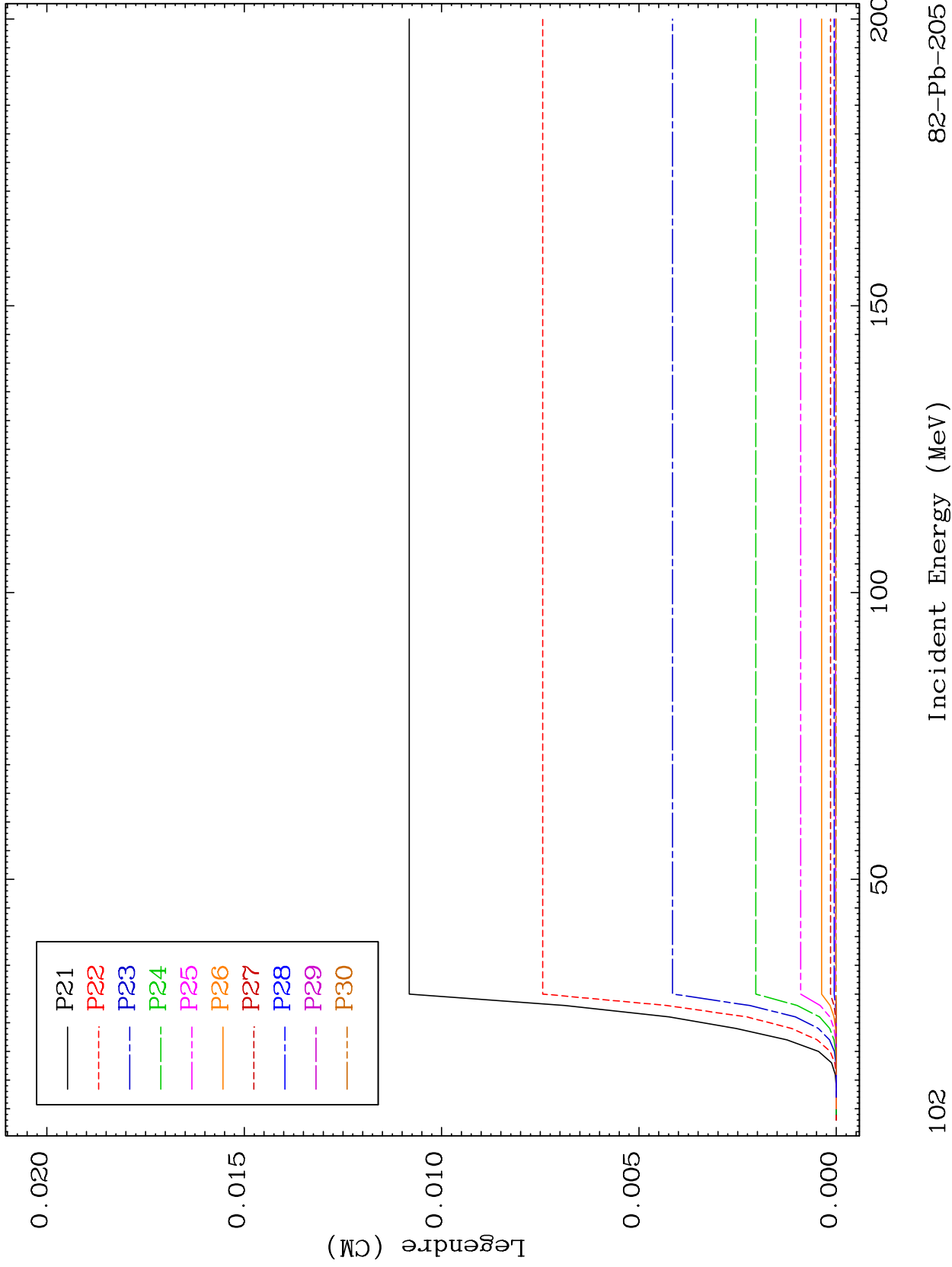
Incident Energy (MeV)

82-Pb-205

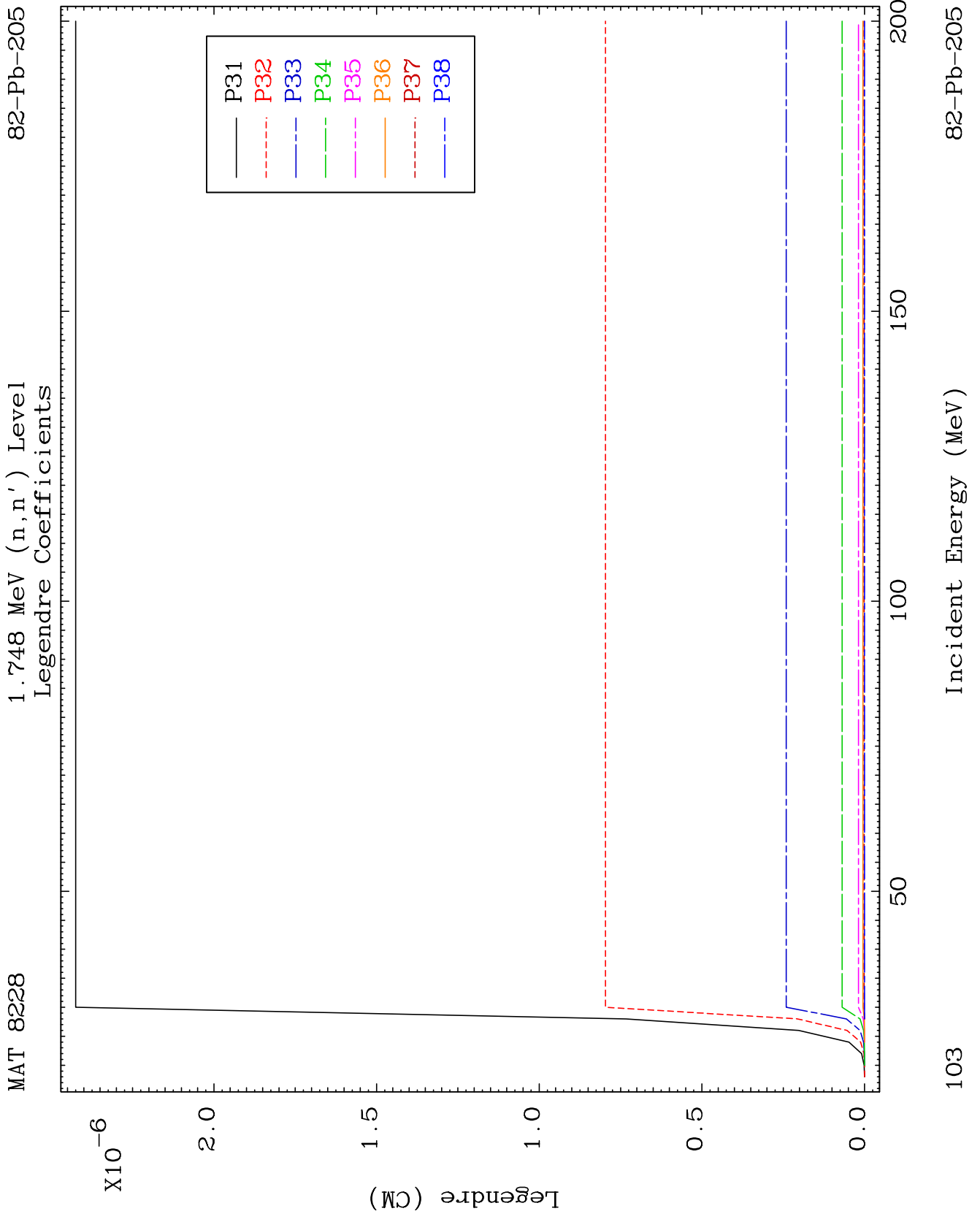
MAT 8228

1.748 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



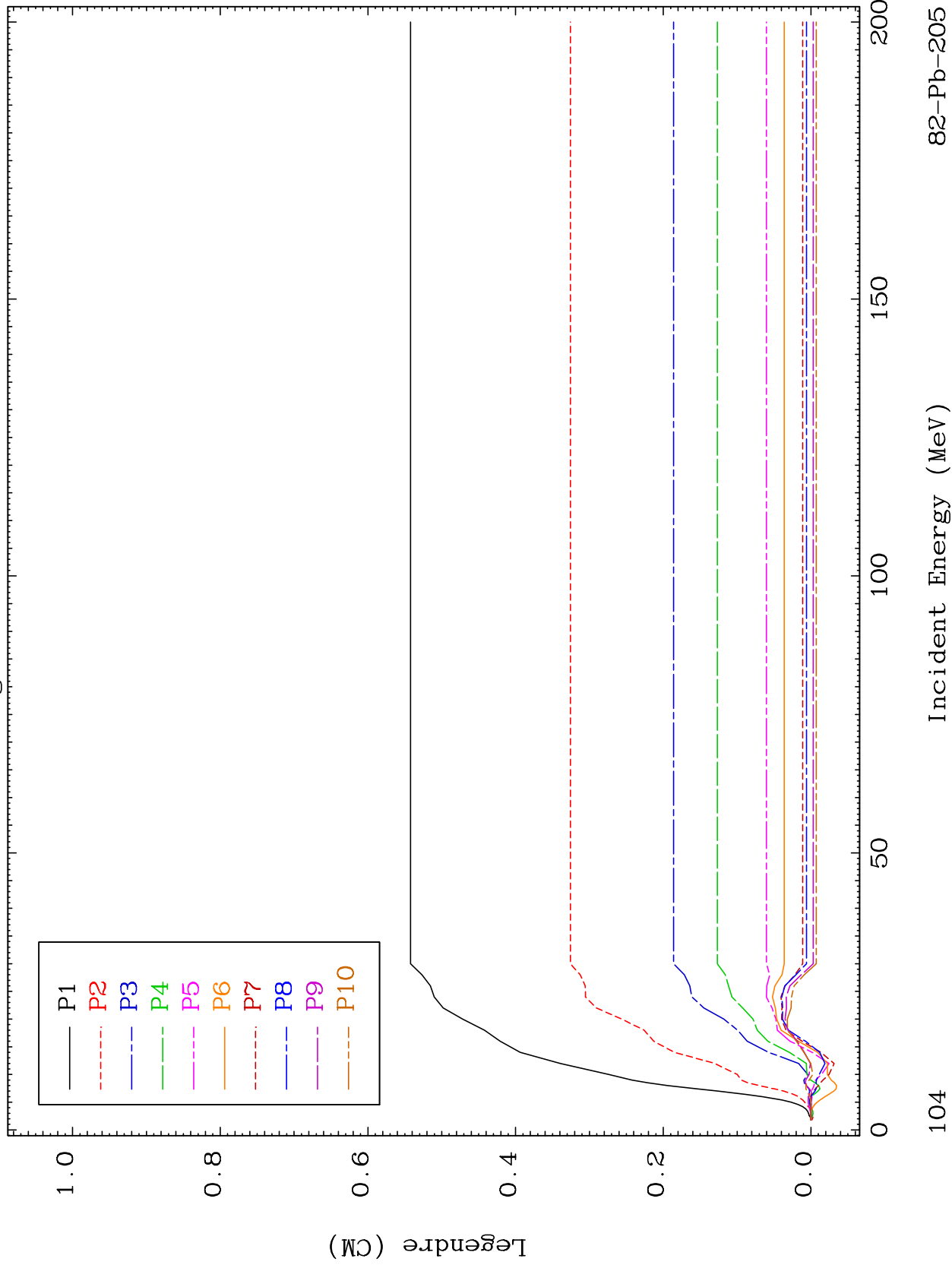
102



MAT 8228

1.756 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



104

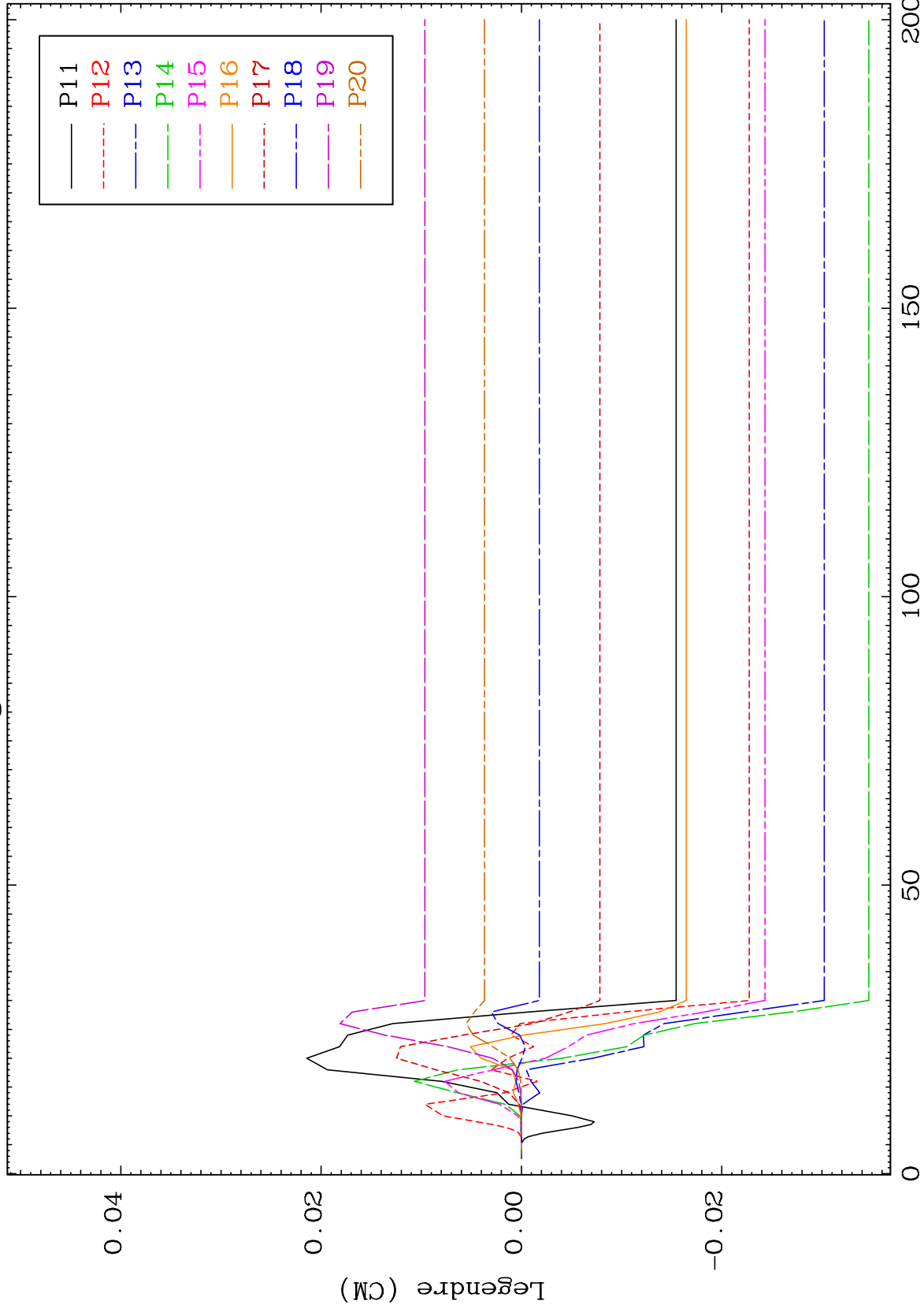
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.756 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



105

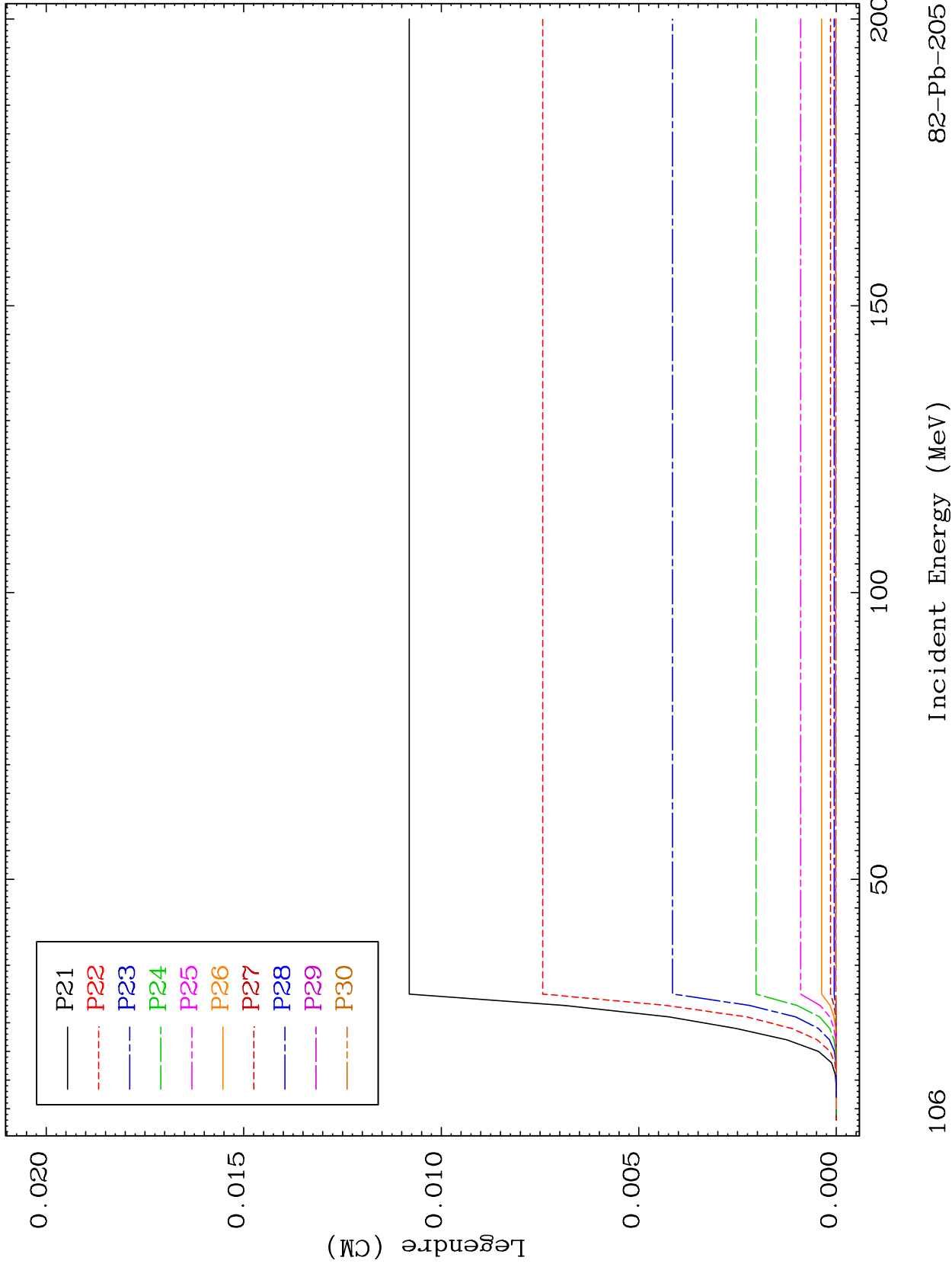
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.756 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



106

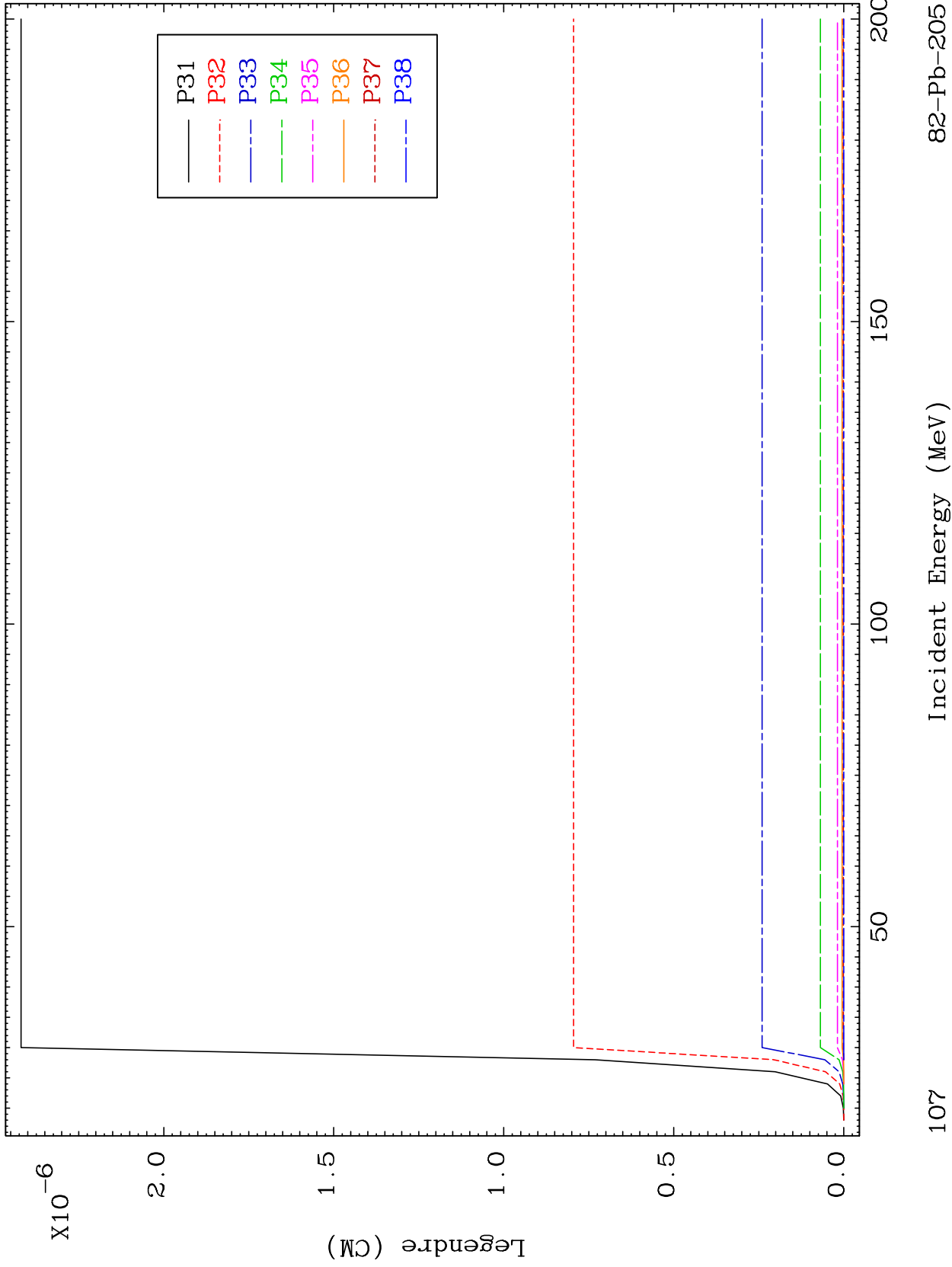
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.756 MeV (n, n') Level
Legendre Coefficients

82-Pb-205

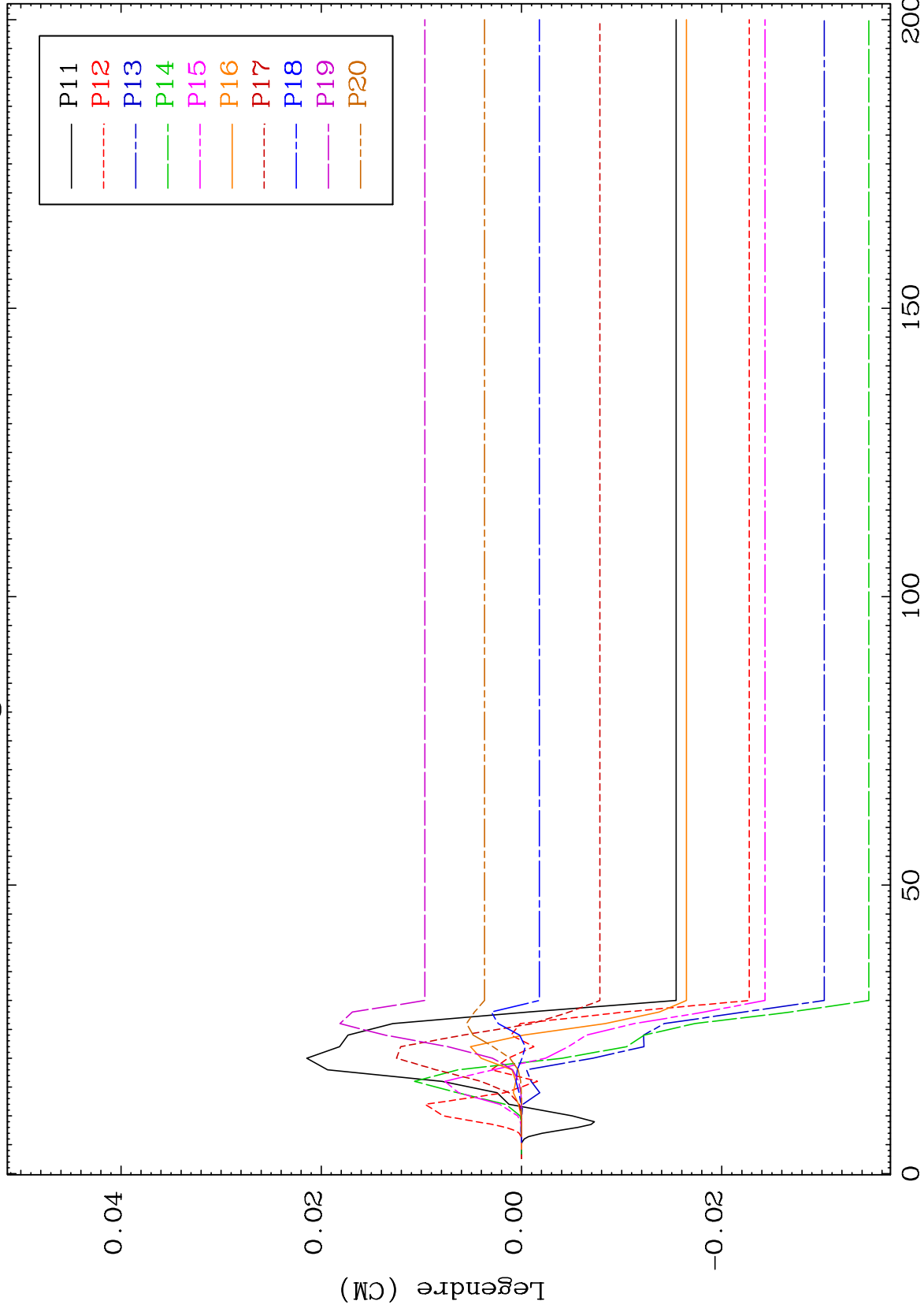


107

MAT 8228

1.759 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



109

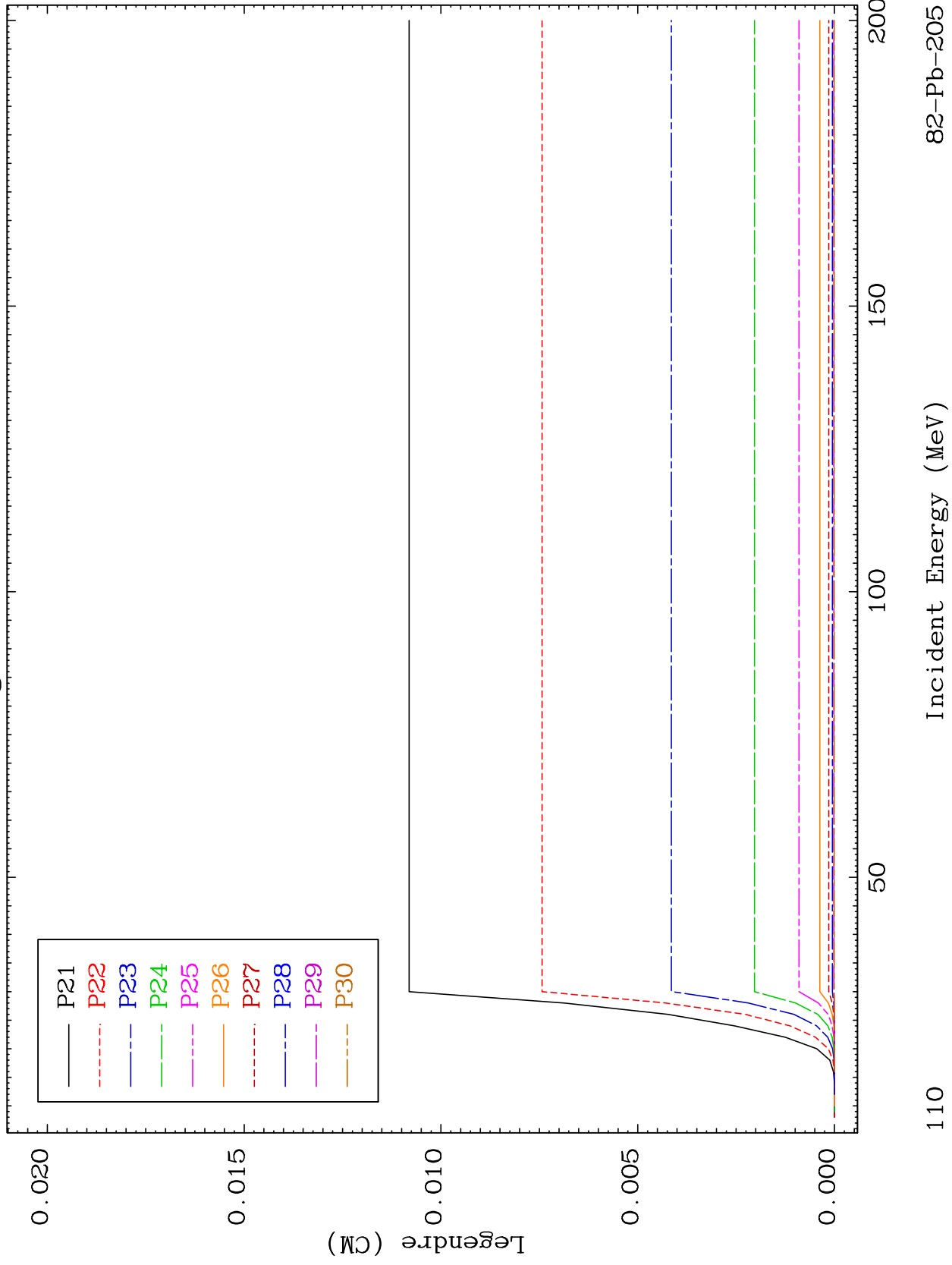
Incident Energy (MeV)

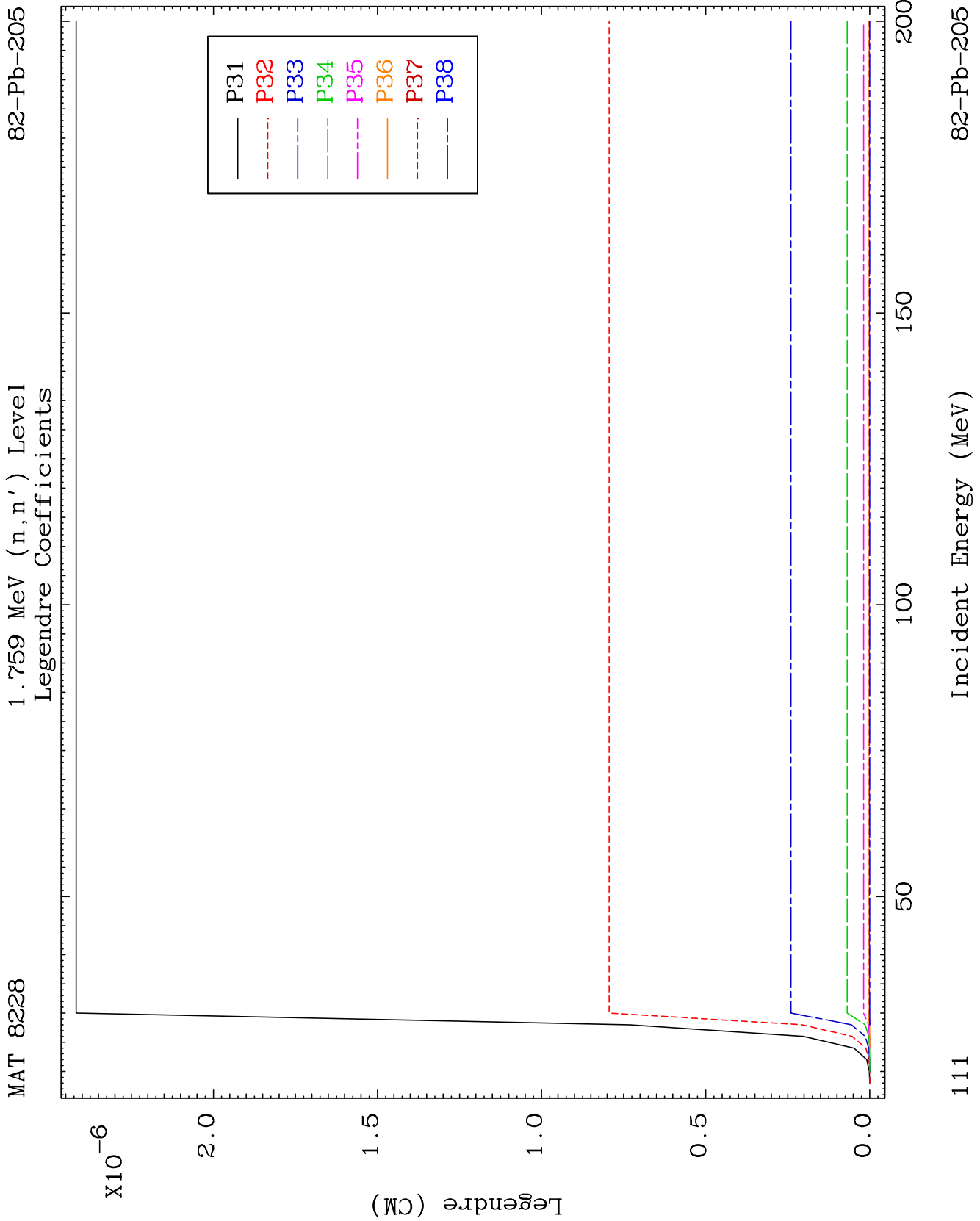
82-Pb-205

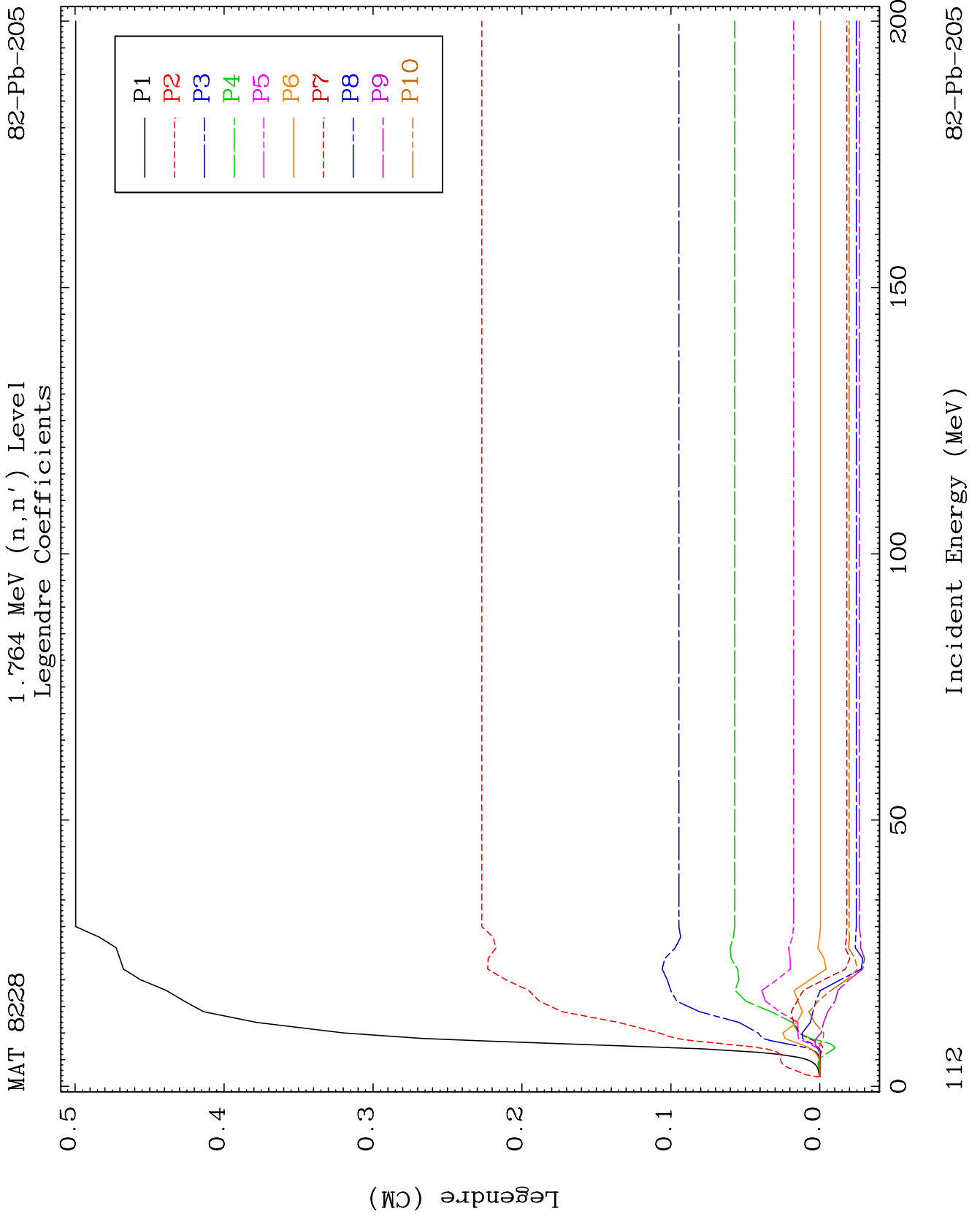
MAT 8228

1.759 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



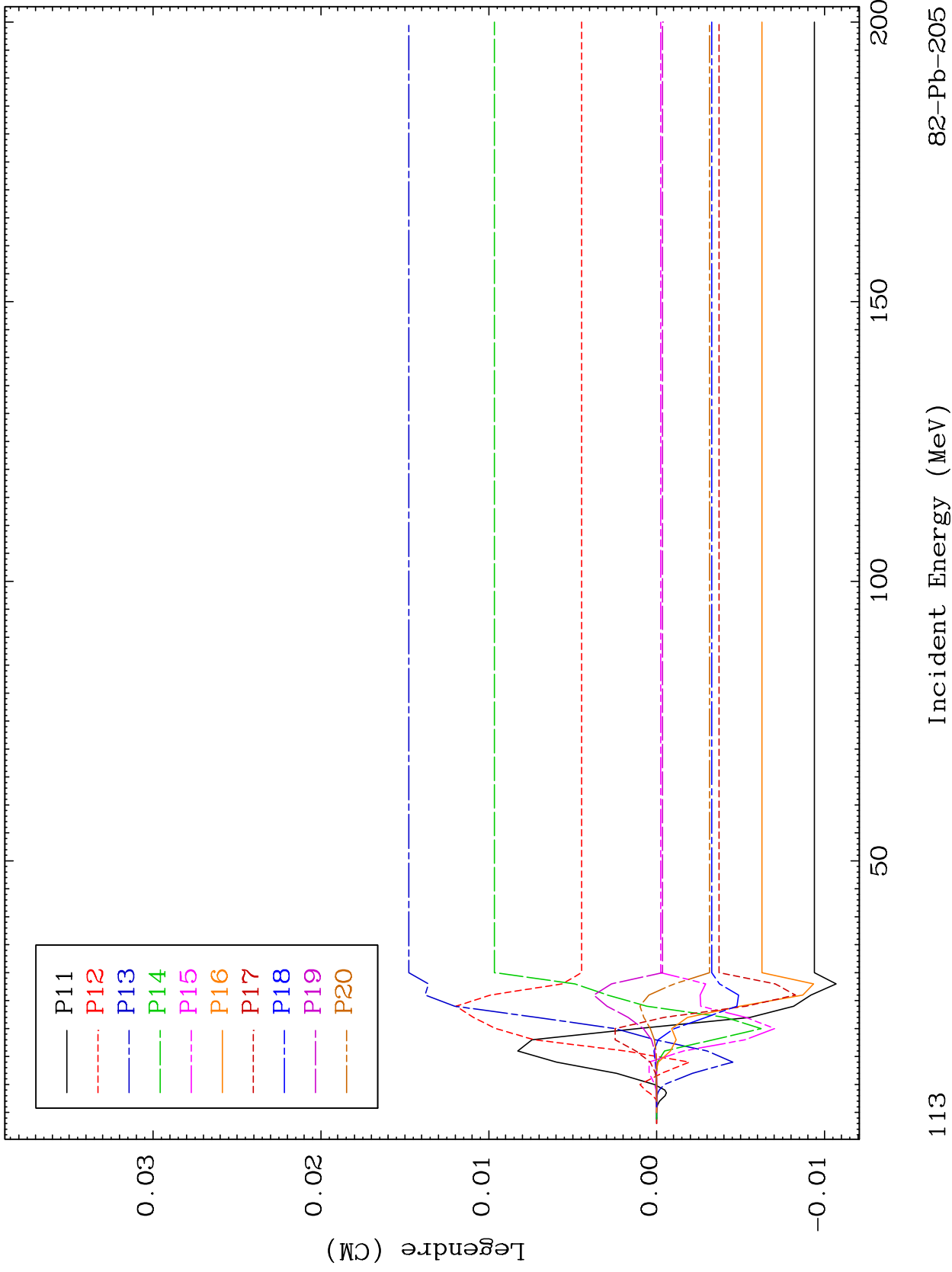




MAT 8228

1.764 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



113

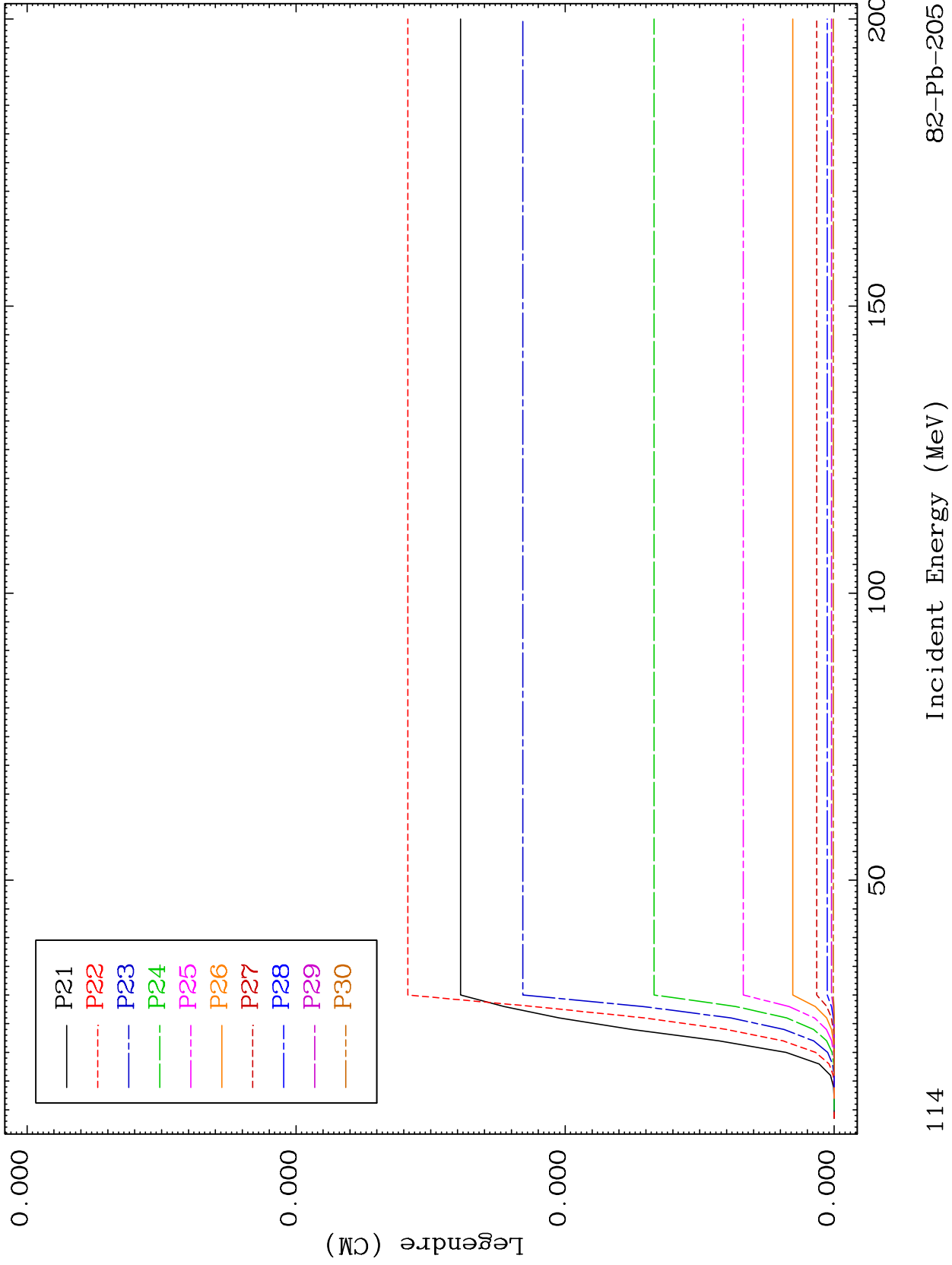
Incident Energy (MeV)

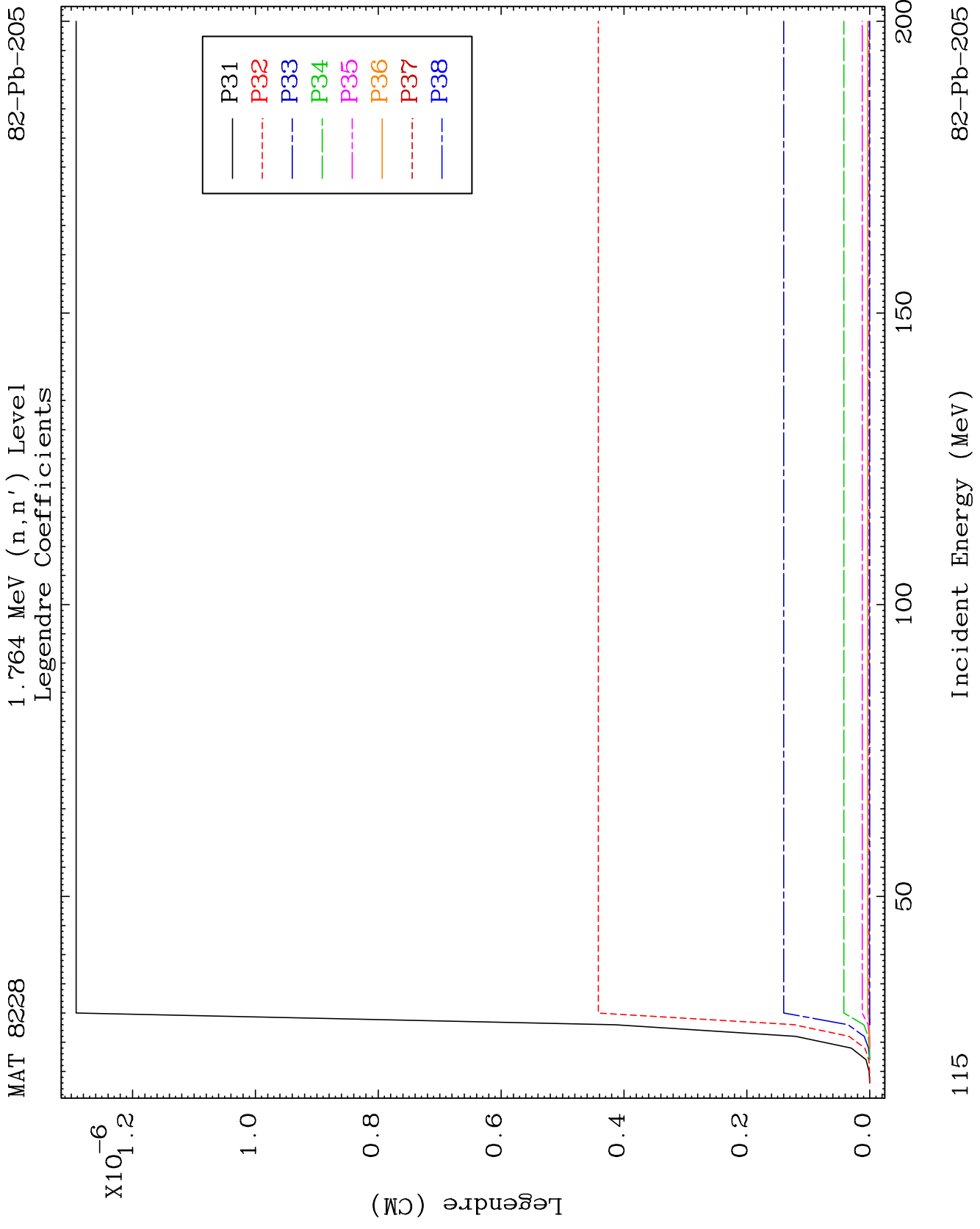
82-Pb-205

MAT 8228

1.764 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

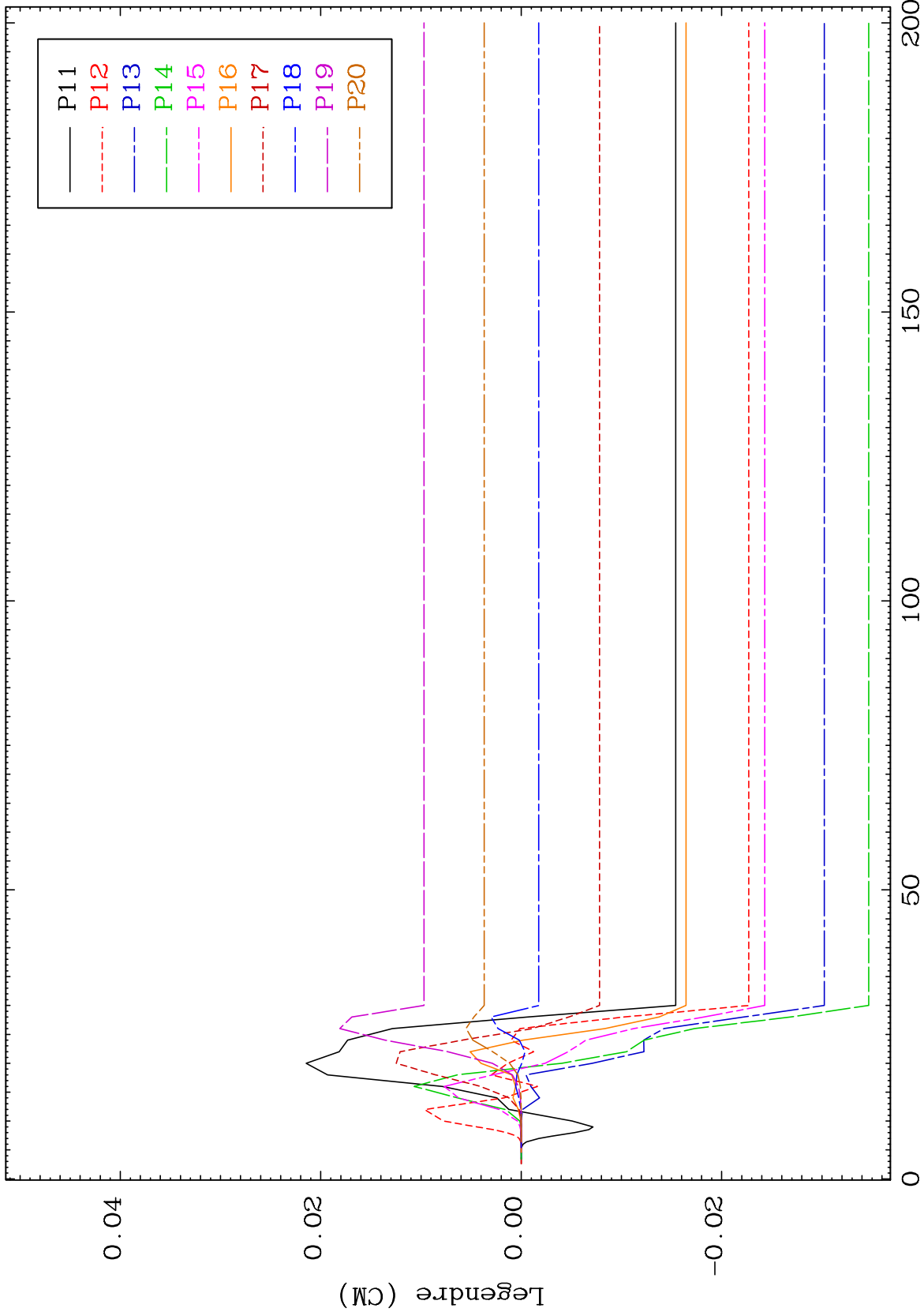




MAT 8228

1.776 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



117

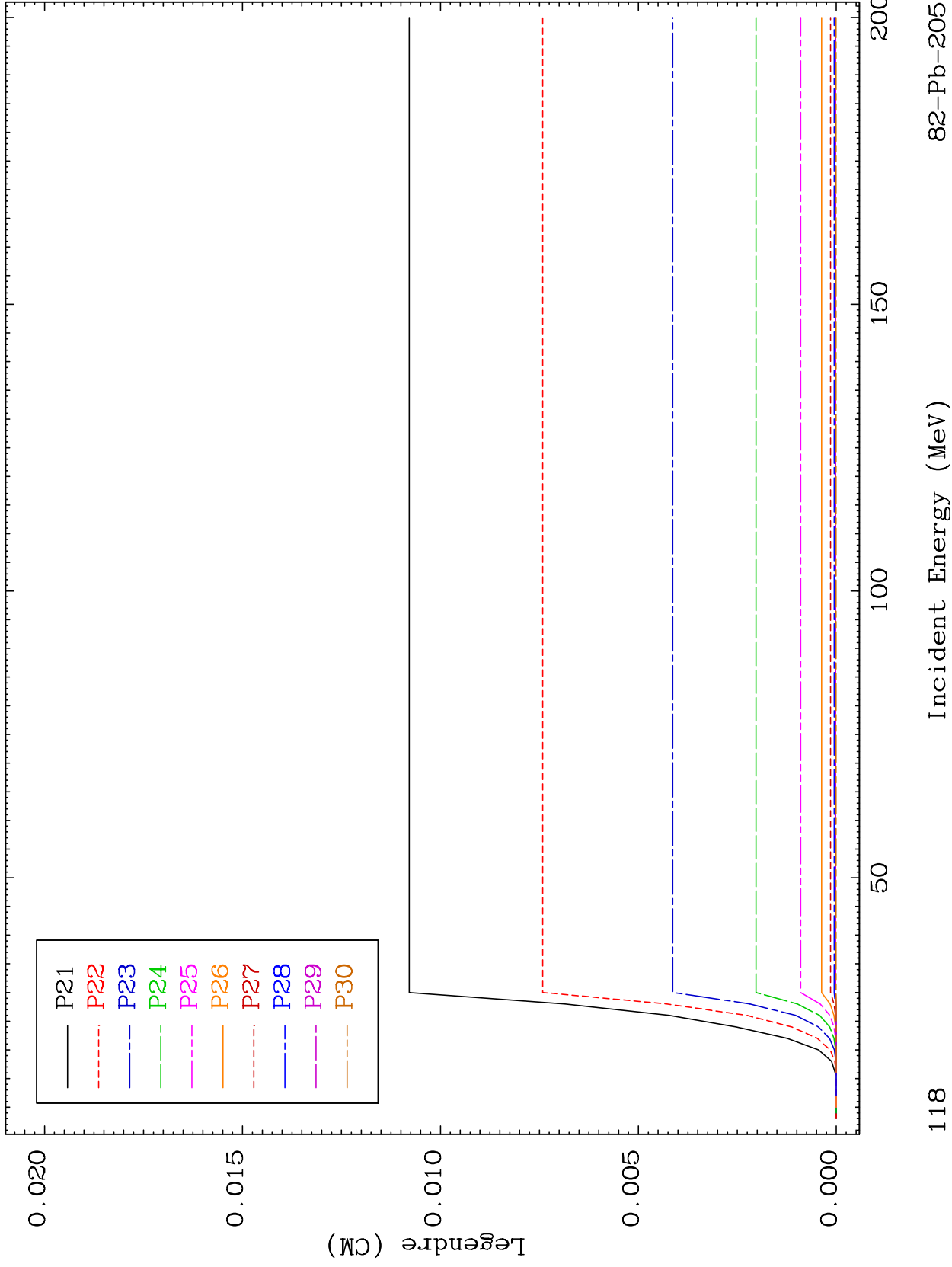
Incident Energy (MeV)

82-Pb-205

MAT 8228

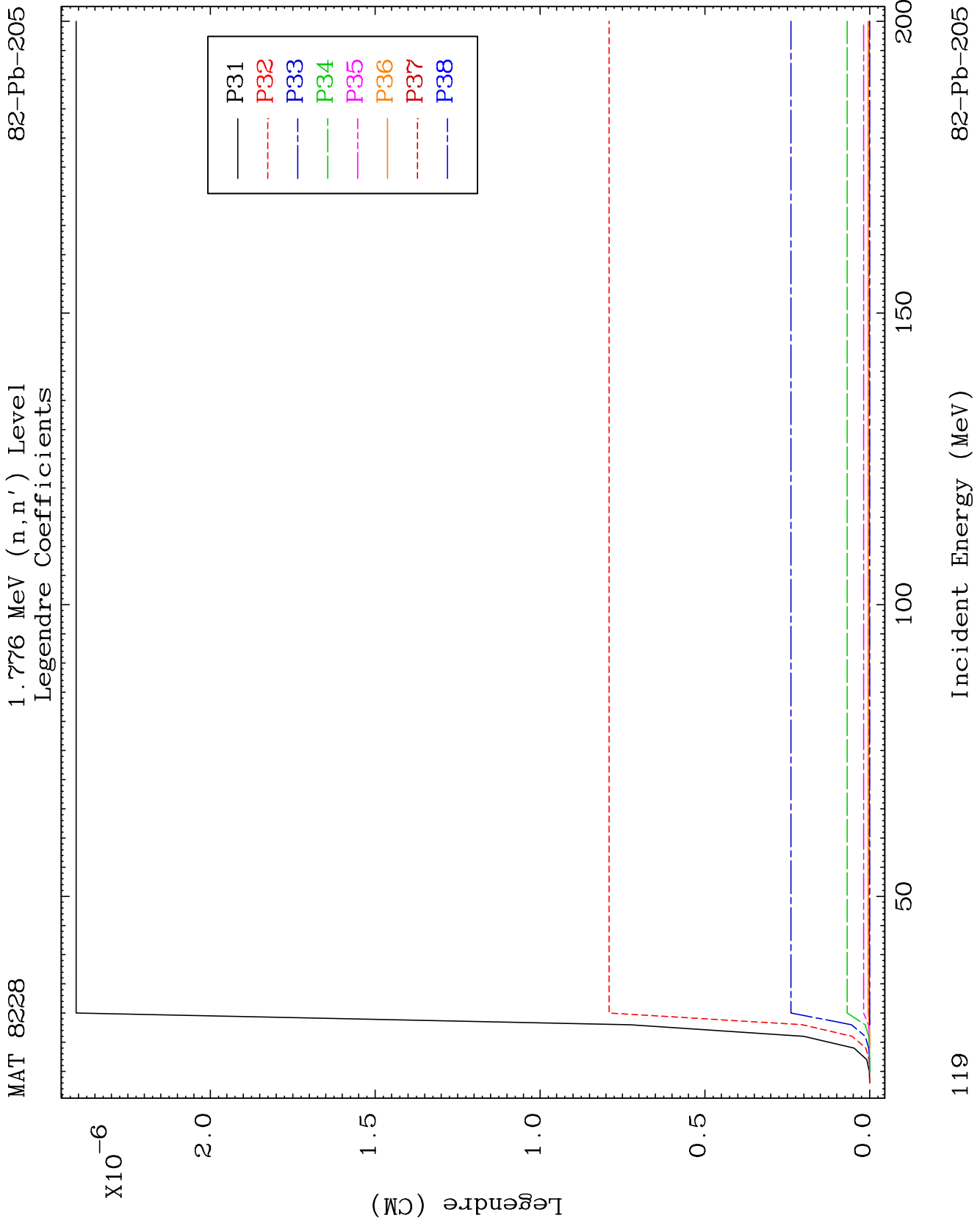
1.776 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



118

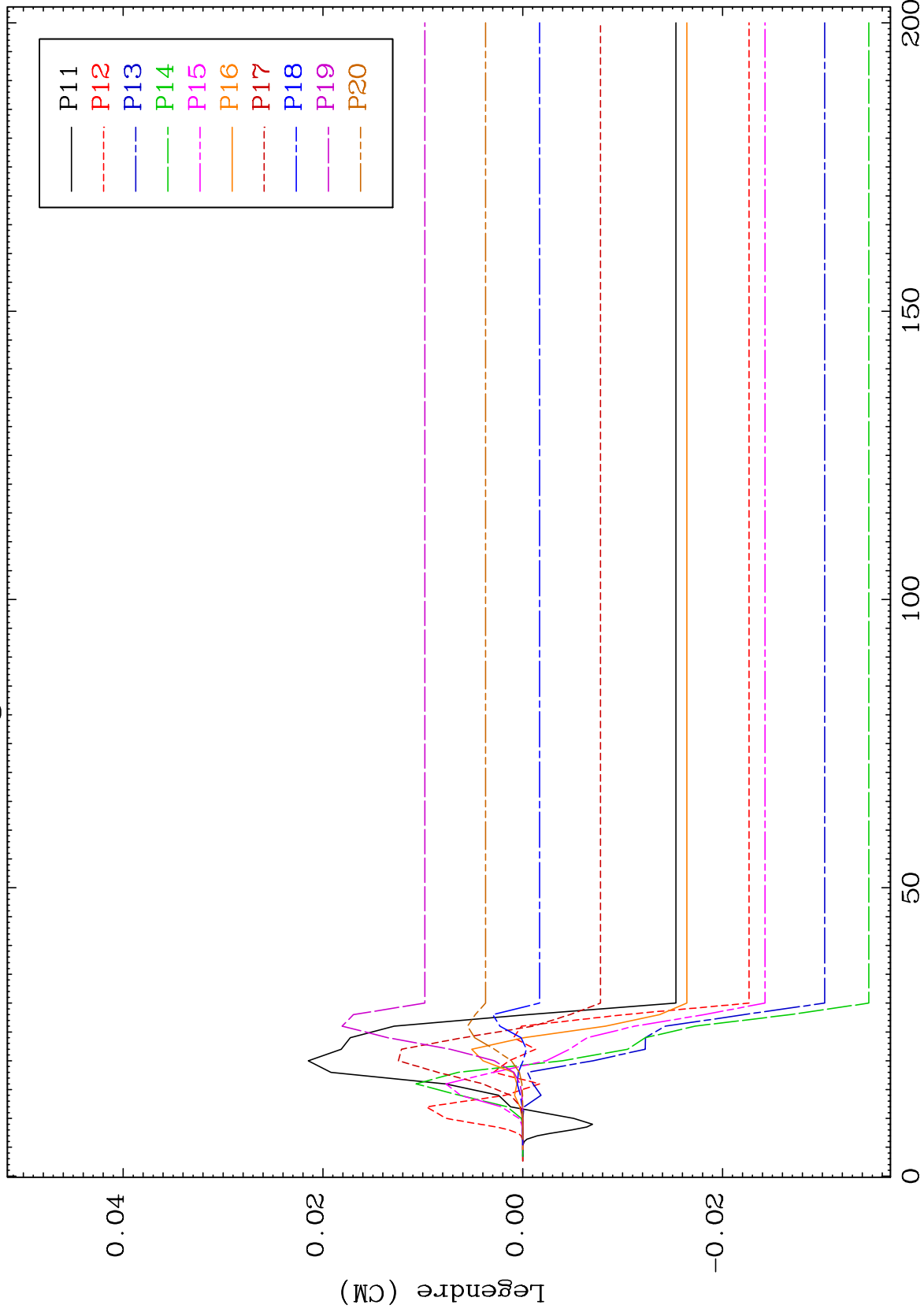
82-Pb-205



MAT 8228

1.812 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



121

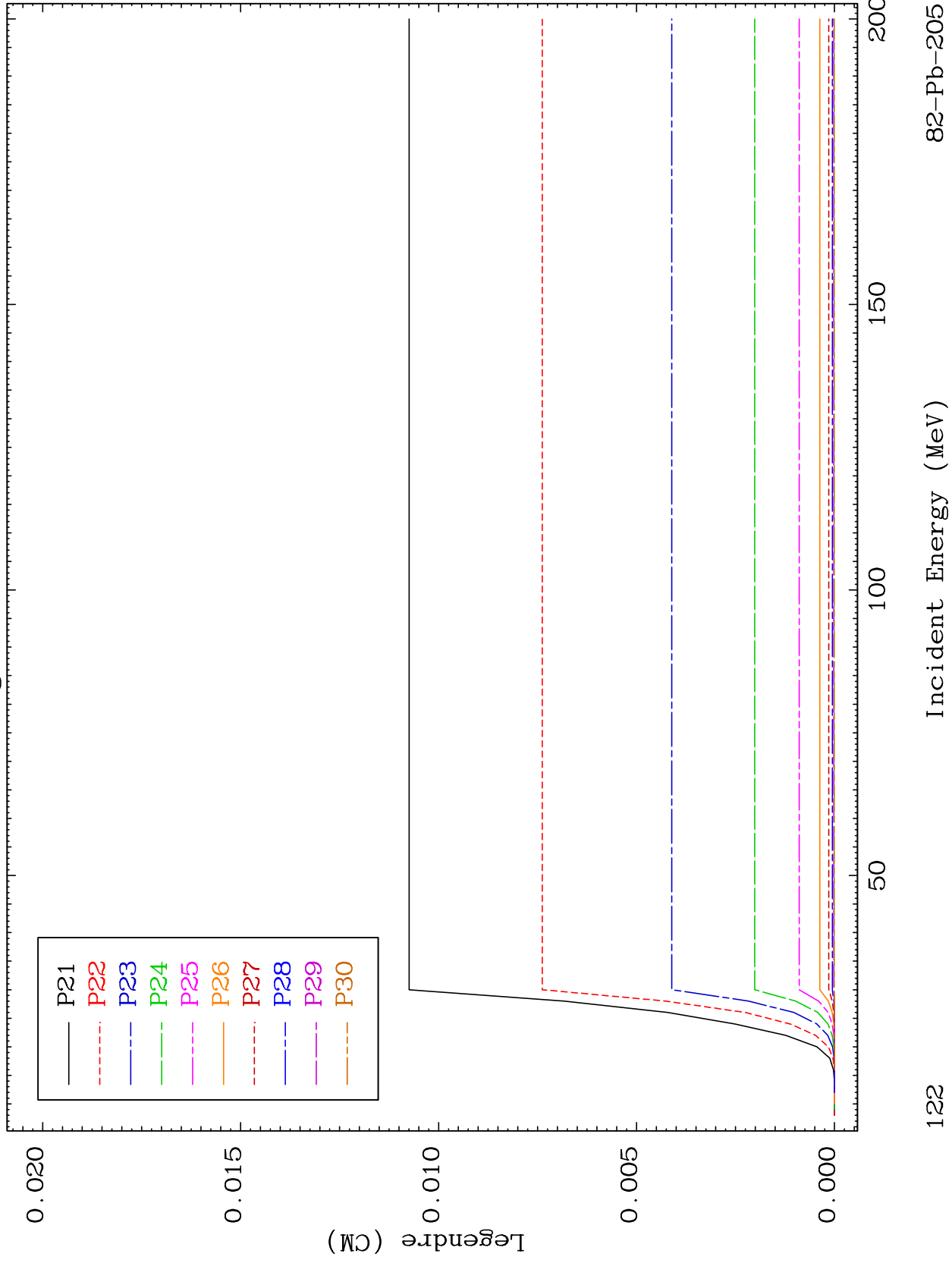
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.812 MeV (n,n') Level
Legendre Coefficients

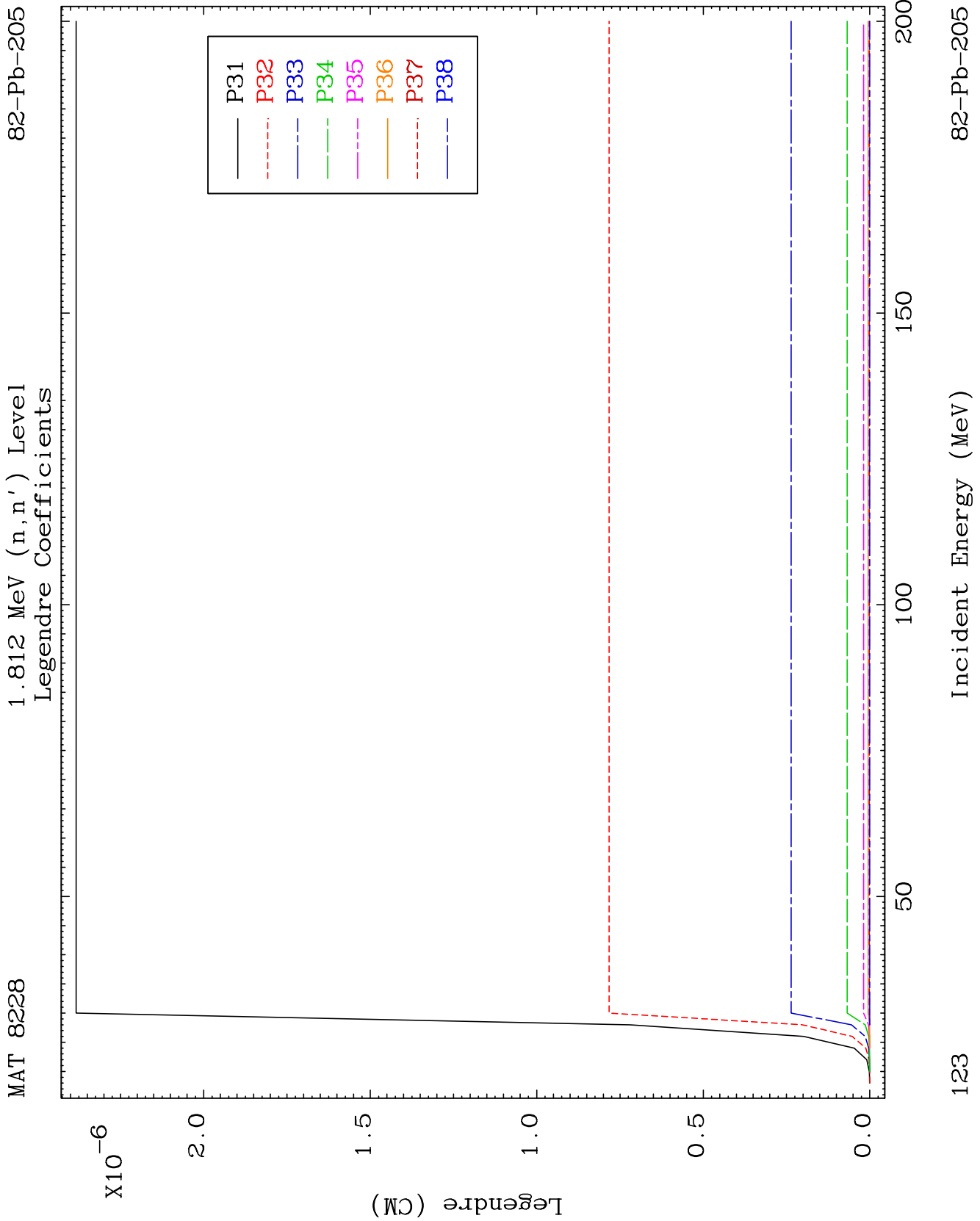
82-Pb-205



122

Incident Energy (MeV)

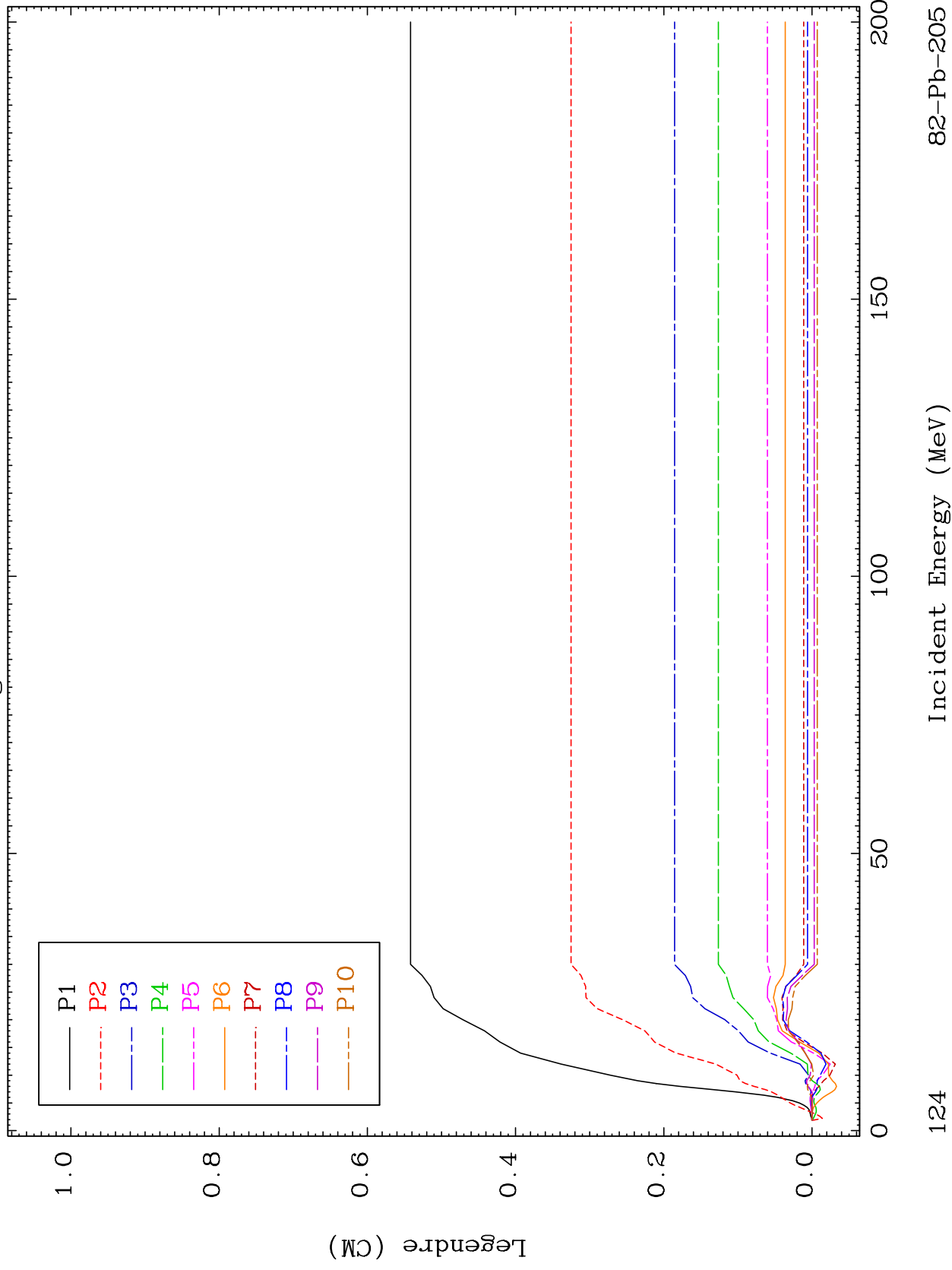
82-Pb-205



MAT 8228

1.818 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

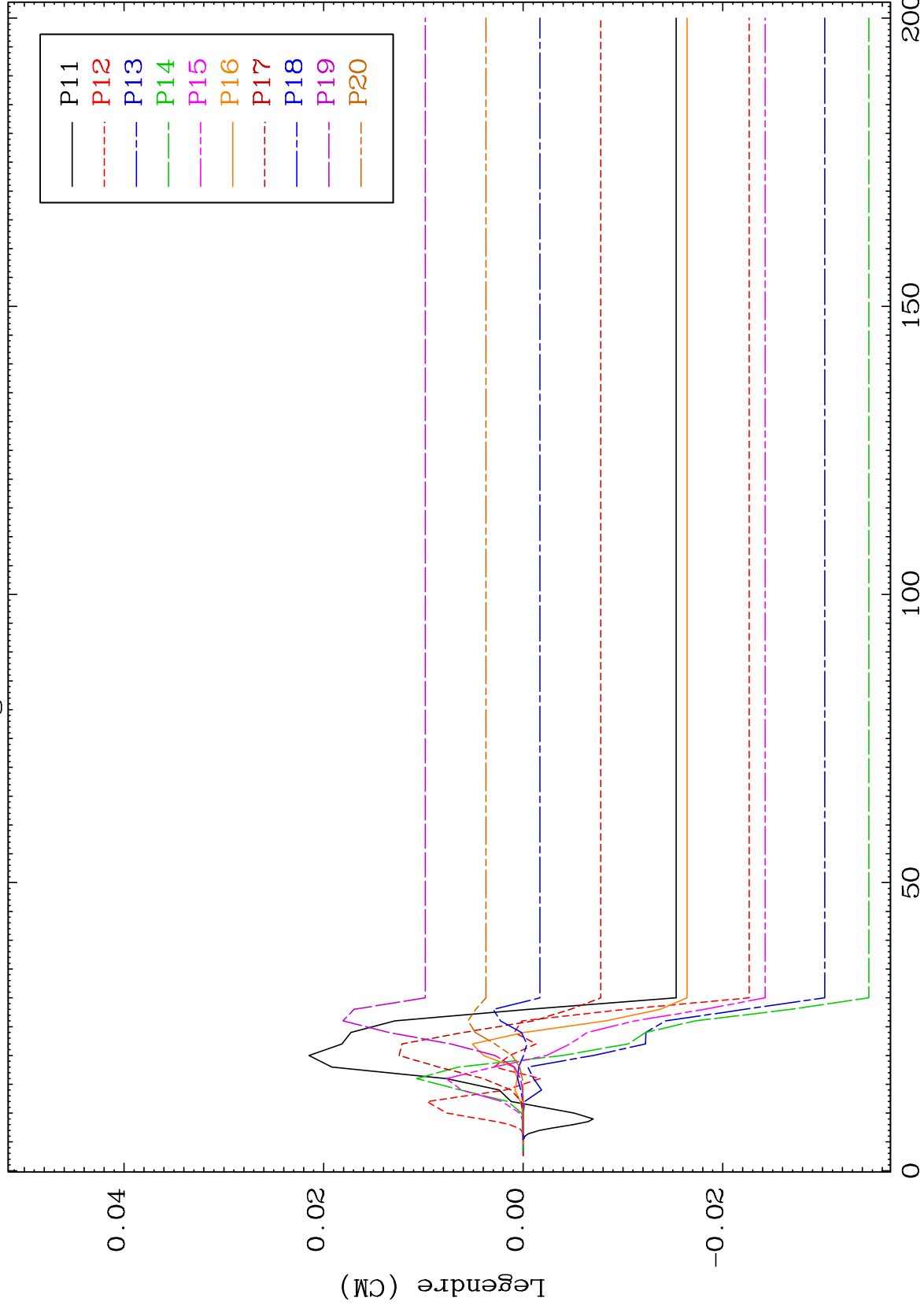


124

MAT 8228

1.818 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



125

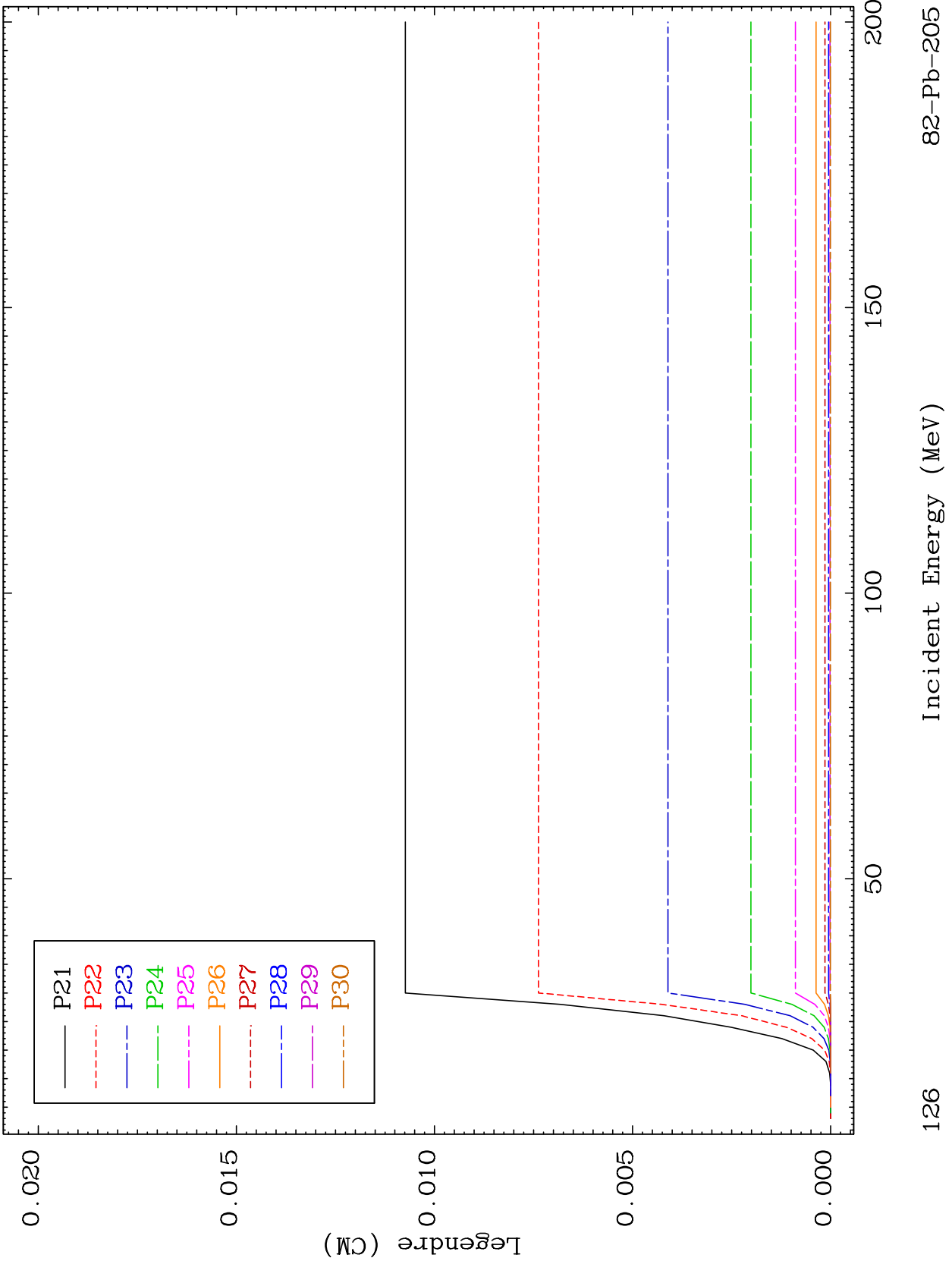
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.818 MeV (n,n') Level
Legendre Coefficients

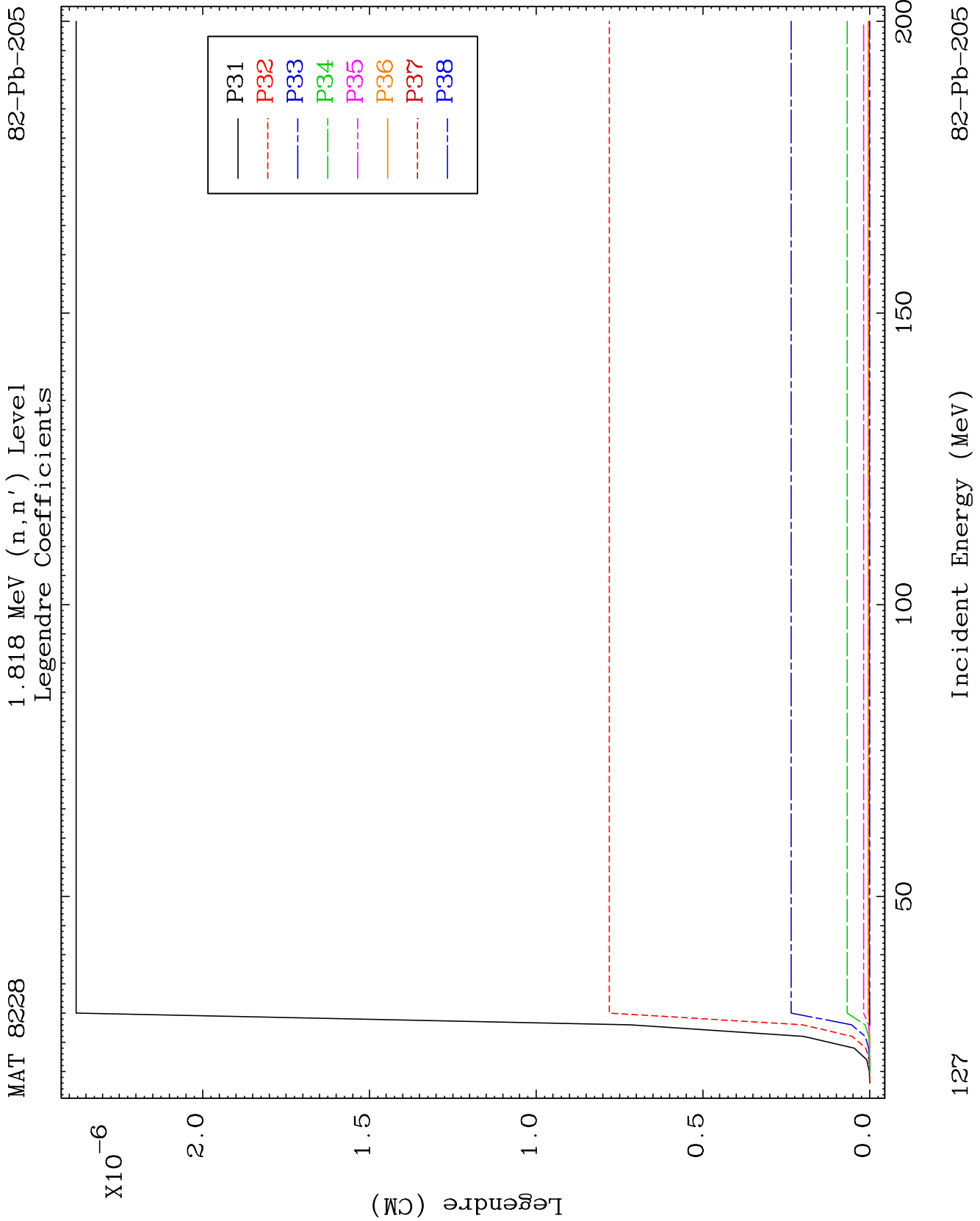
82-Pb-205



126

Incident Energy (MeV)

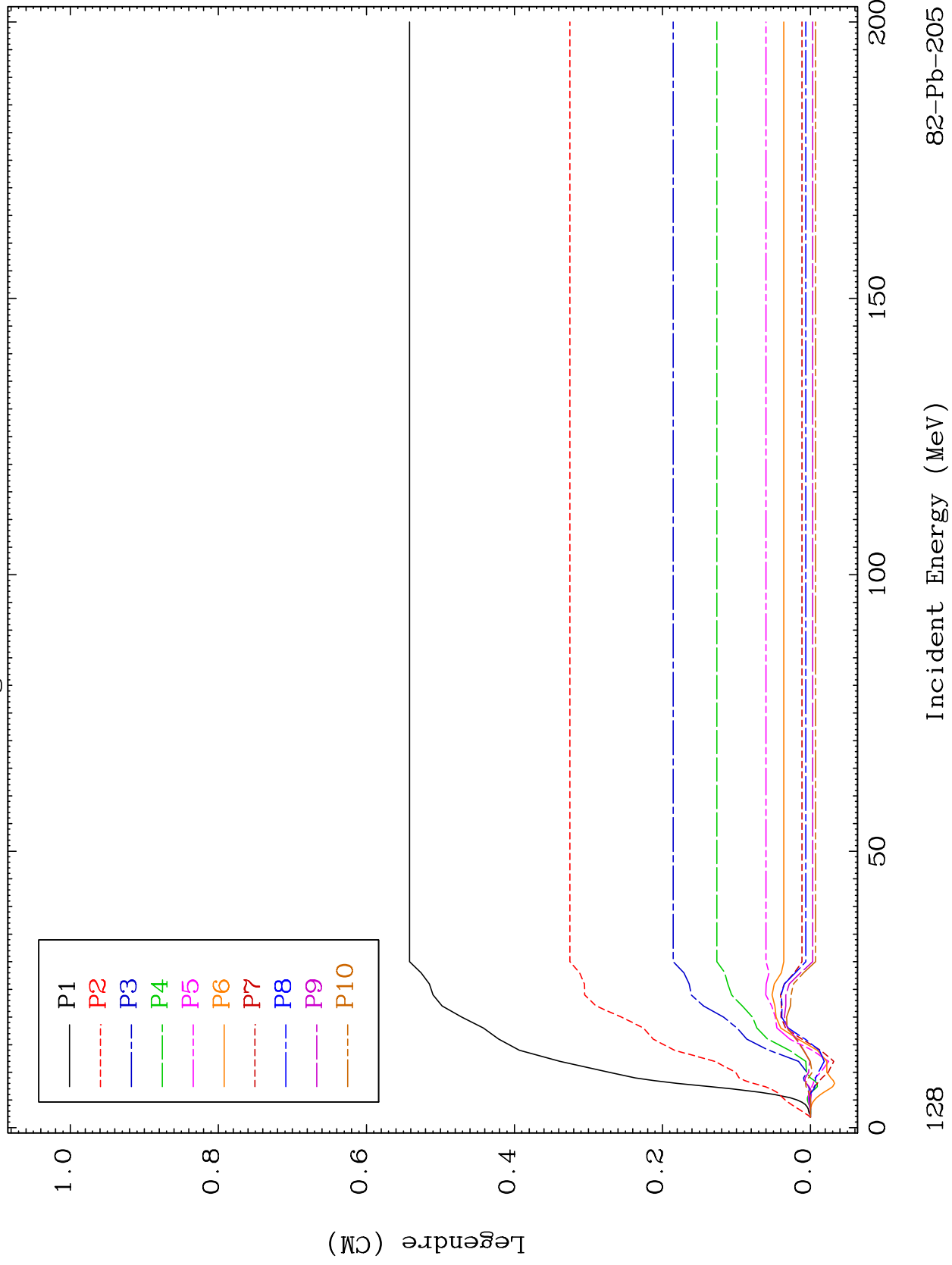
82-Pb-205



MAT 8228

1.831 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

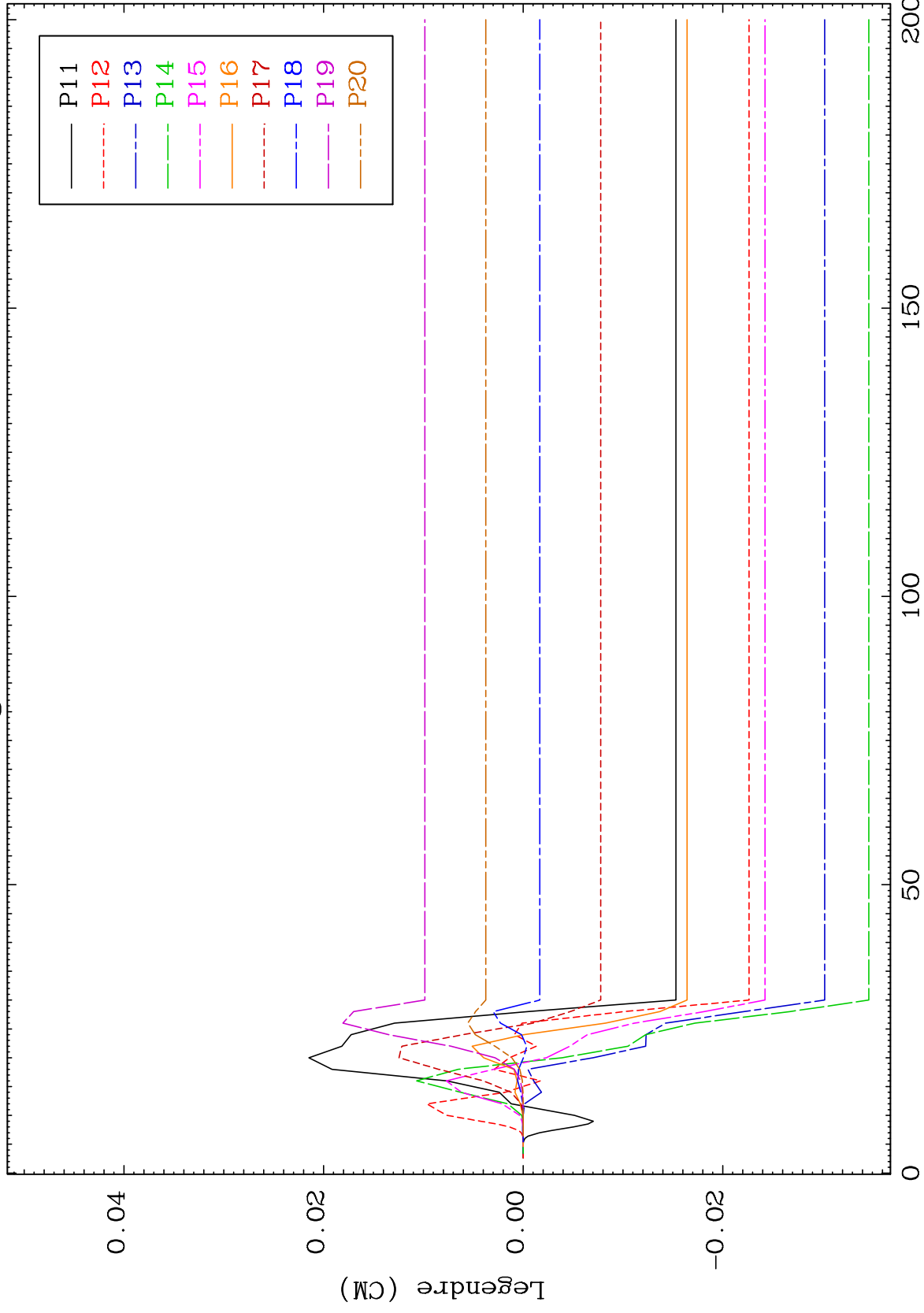


128

MAT 8228

1.831 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



129

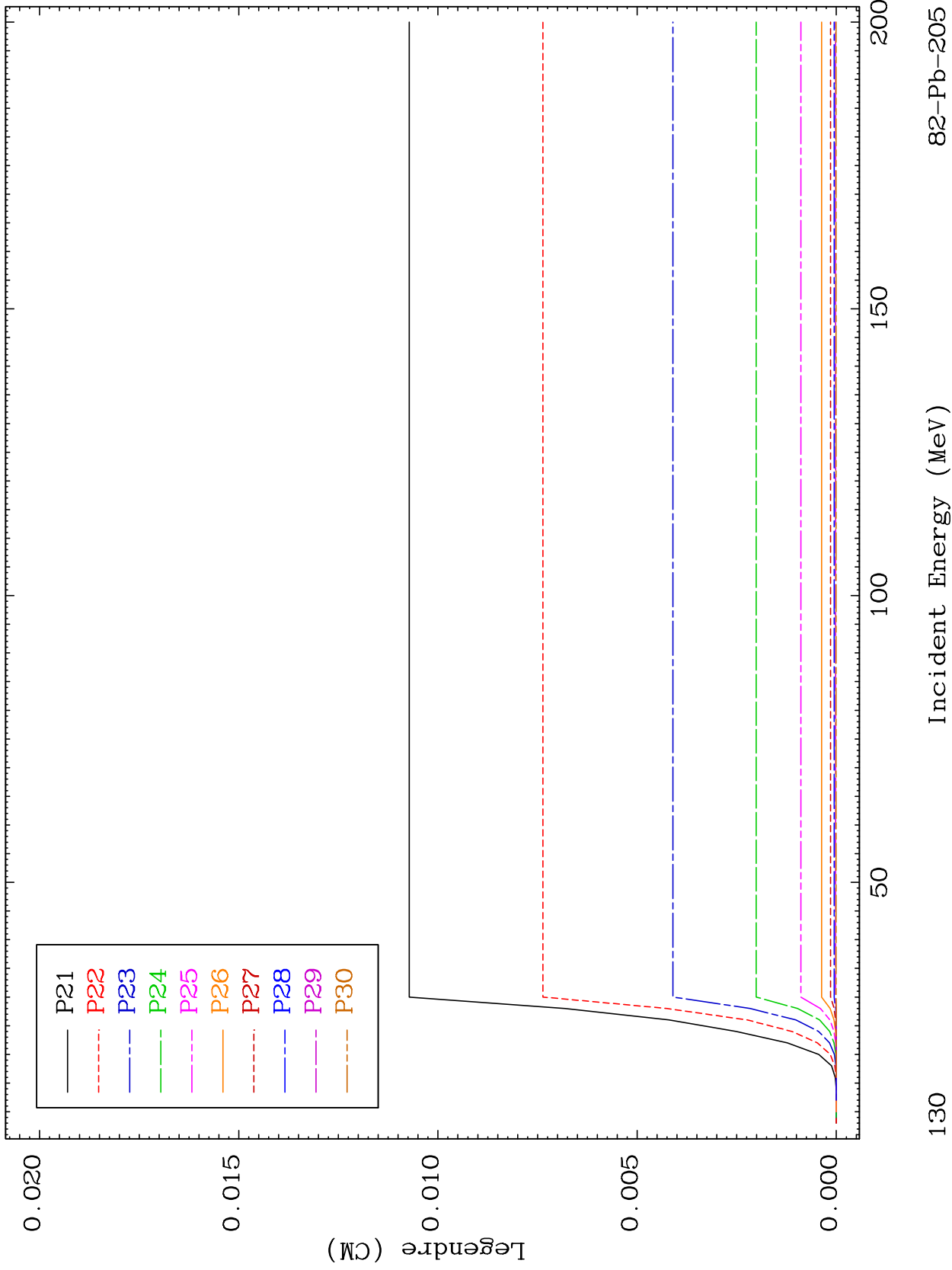
Incident Energy (MeV)

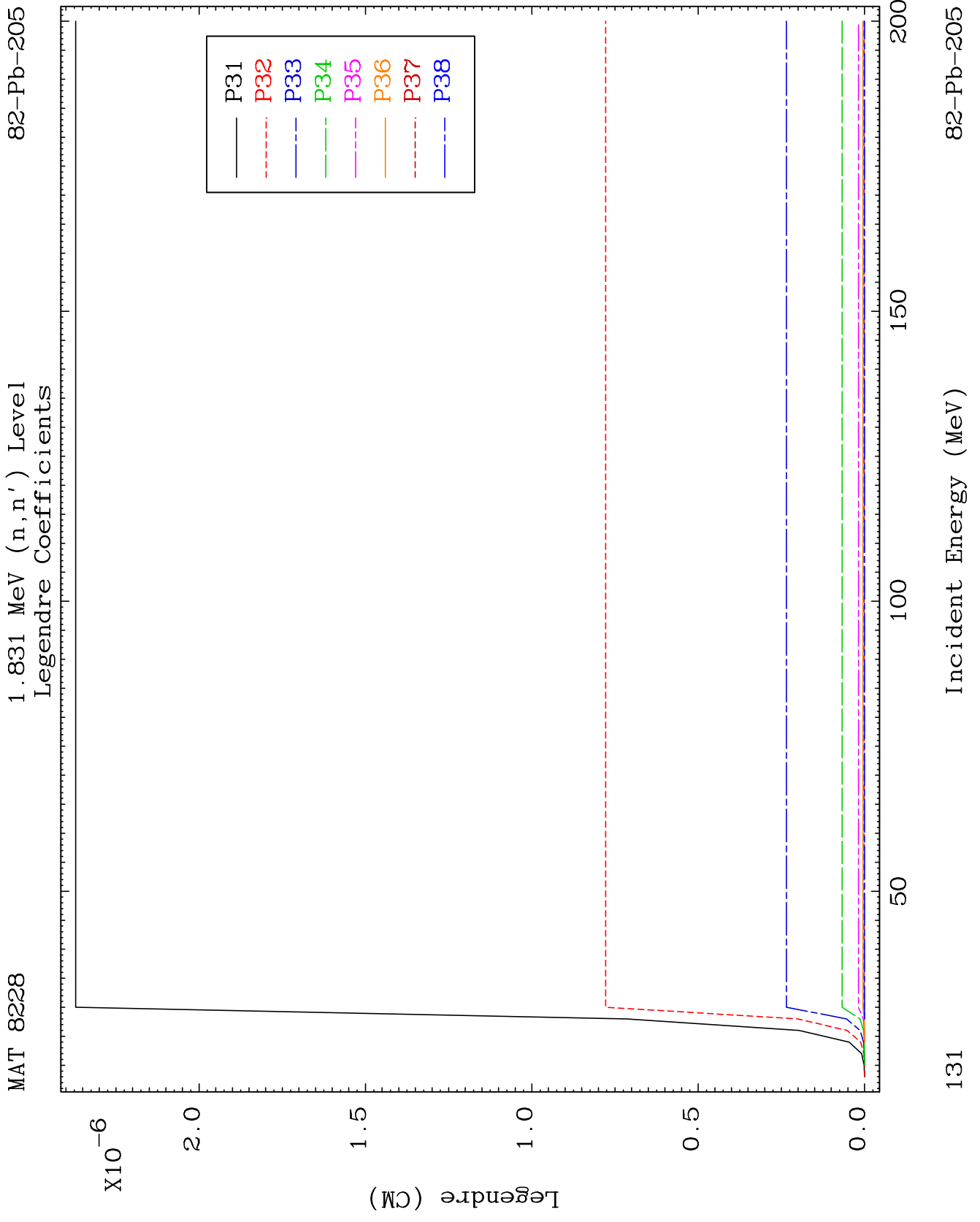
82-Pb-205

MAT 8228

1.831 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

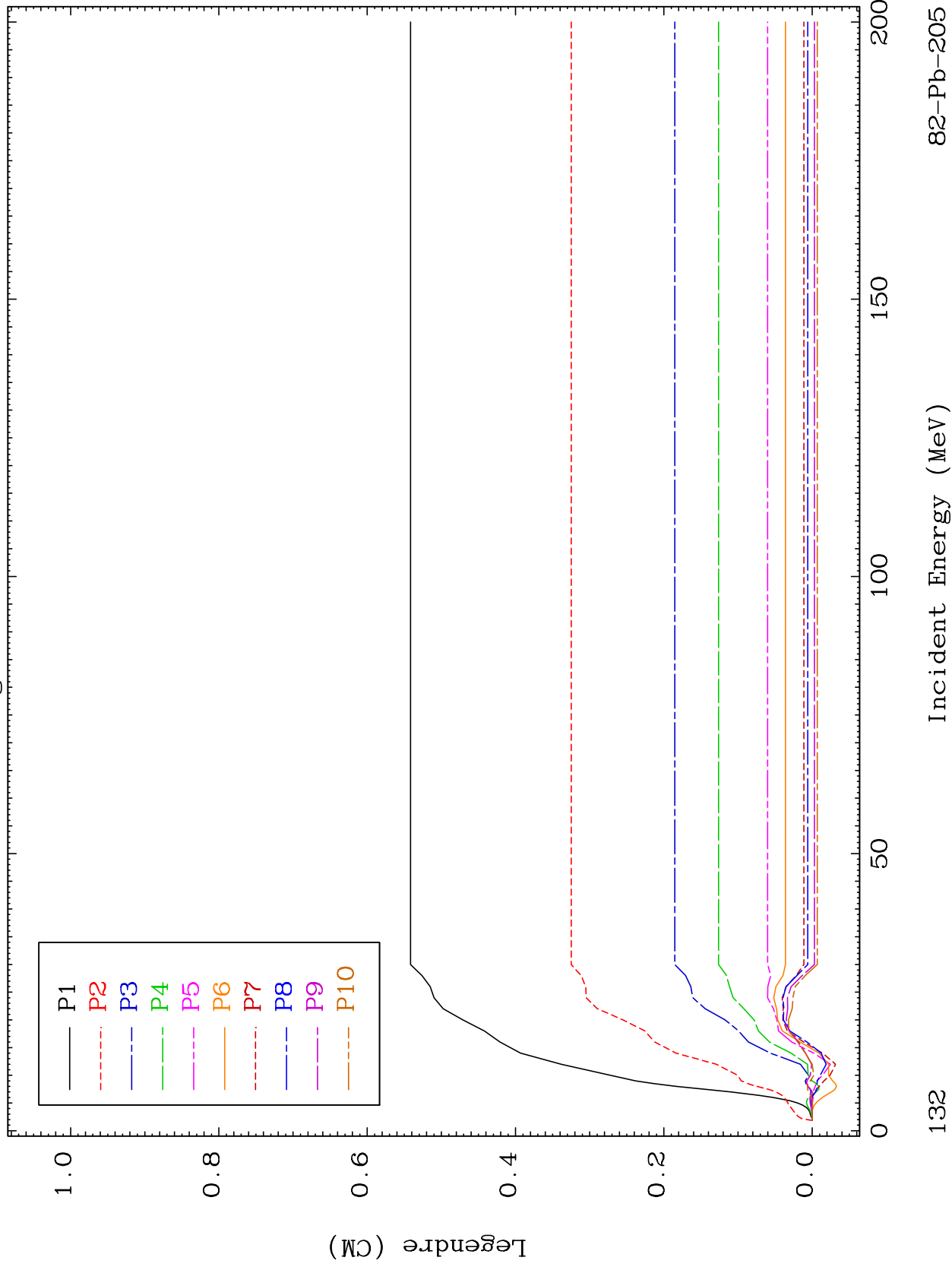




MAT 8228

1.838 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



132

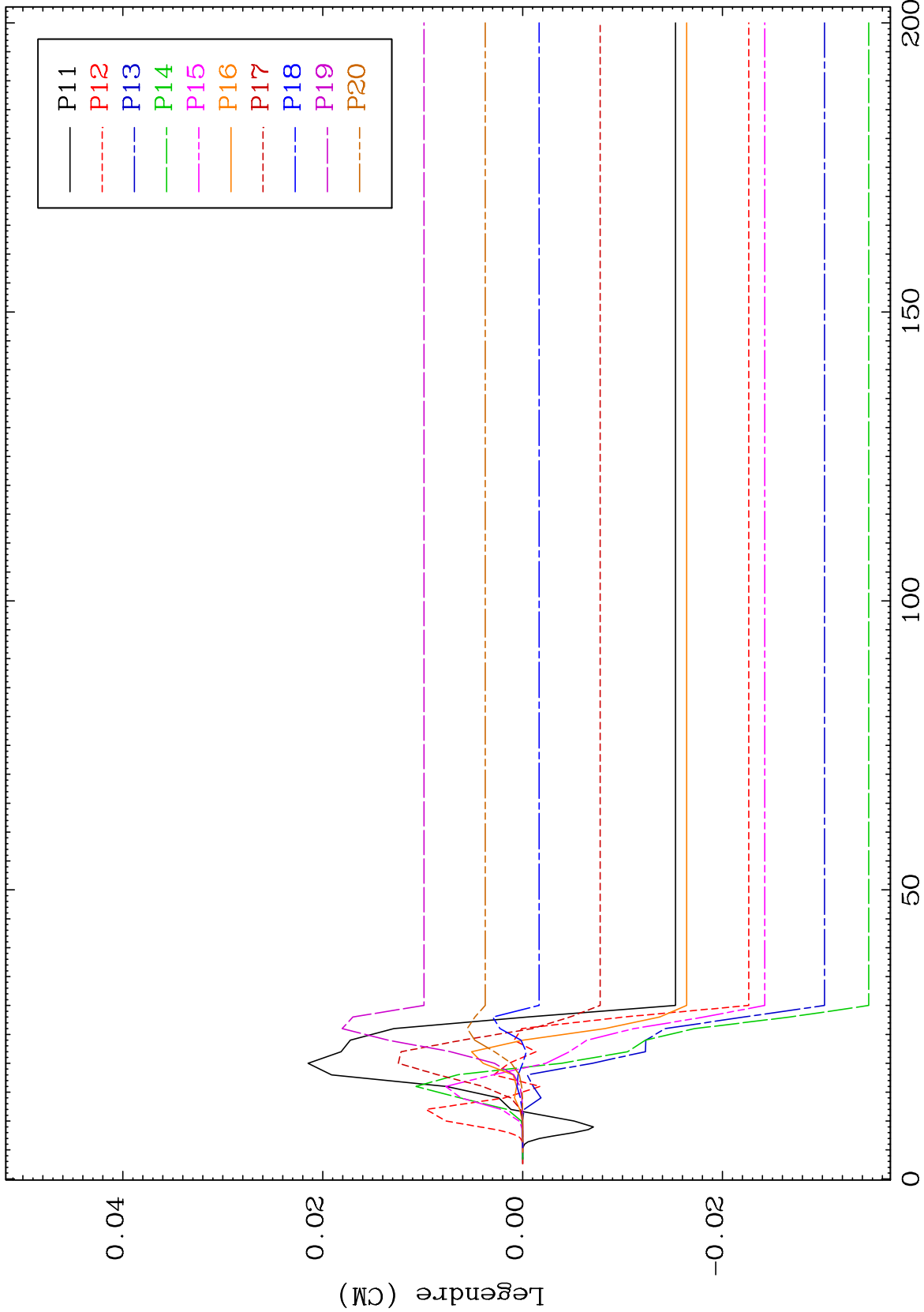
Incident Energy (MeV)

82-Pb-205

MAT 8228

1.838 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



133

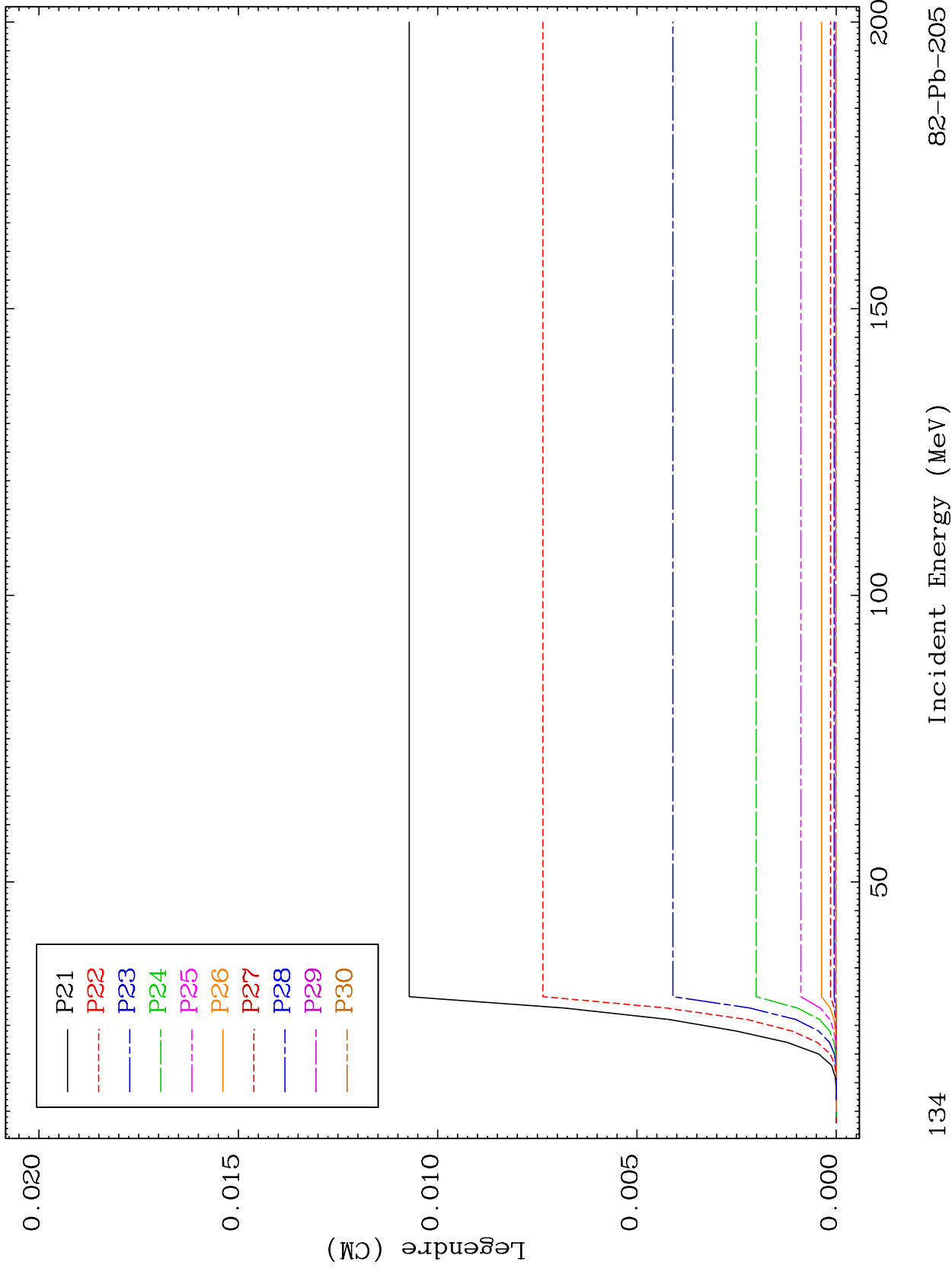
Incident Energy (MeV)

82-Pb-205

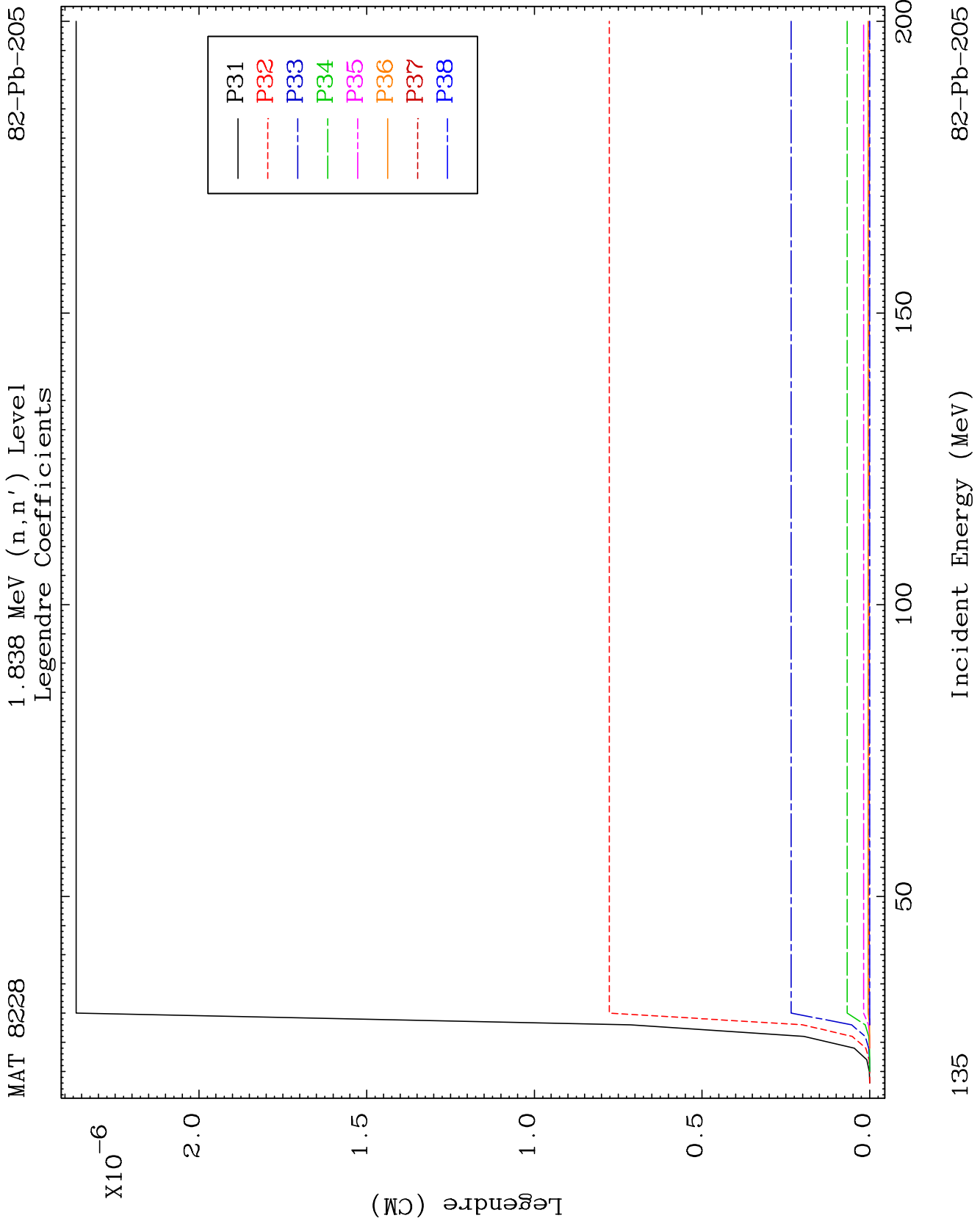
MAT 8228

1.838 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



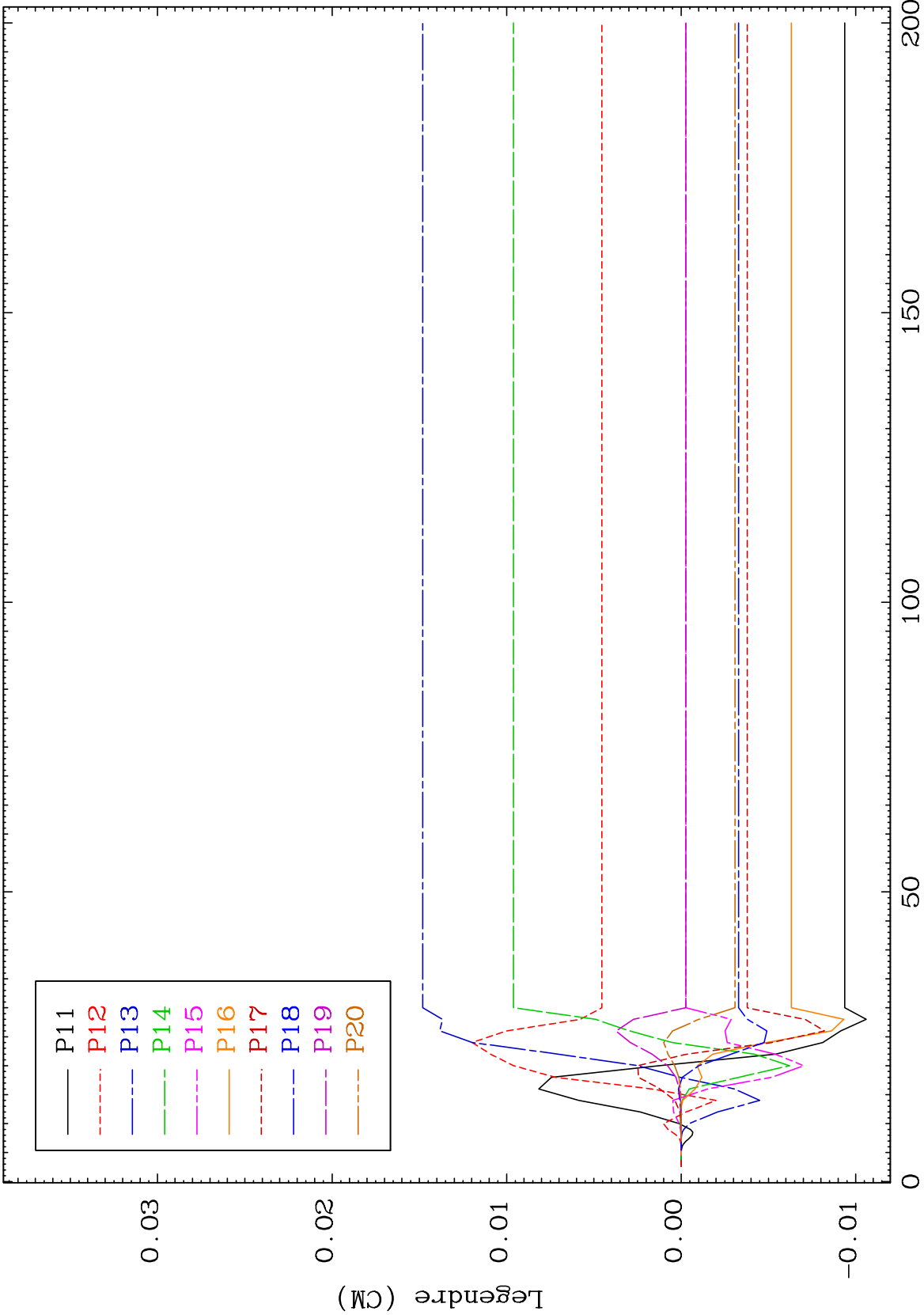
134



MAT 8228

1.842 MeV (n,n') Level
Legendre Coefficients

82-Pb-205



137

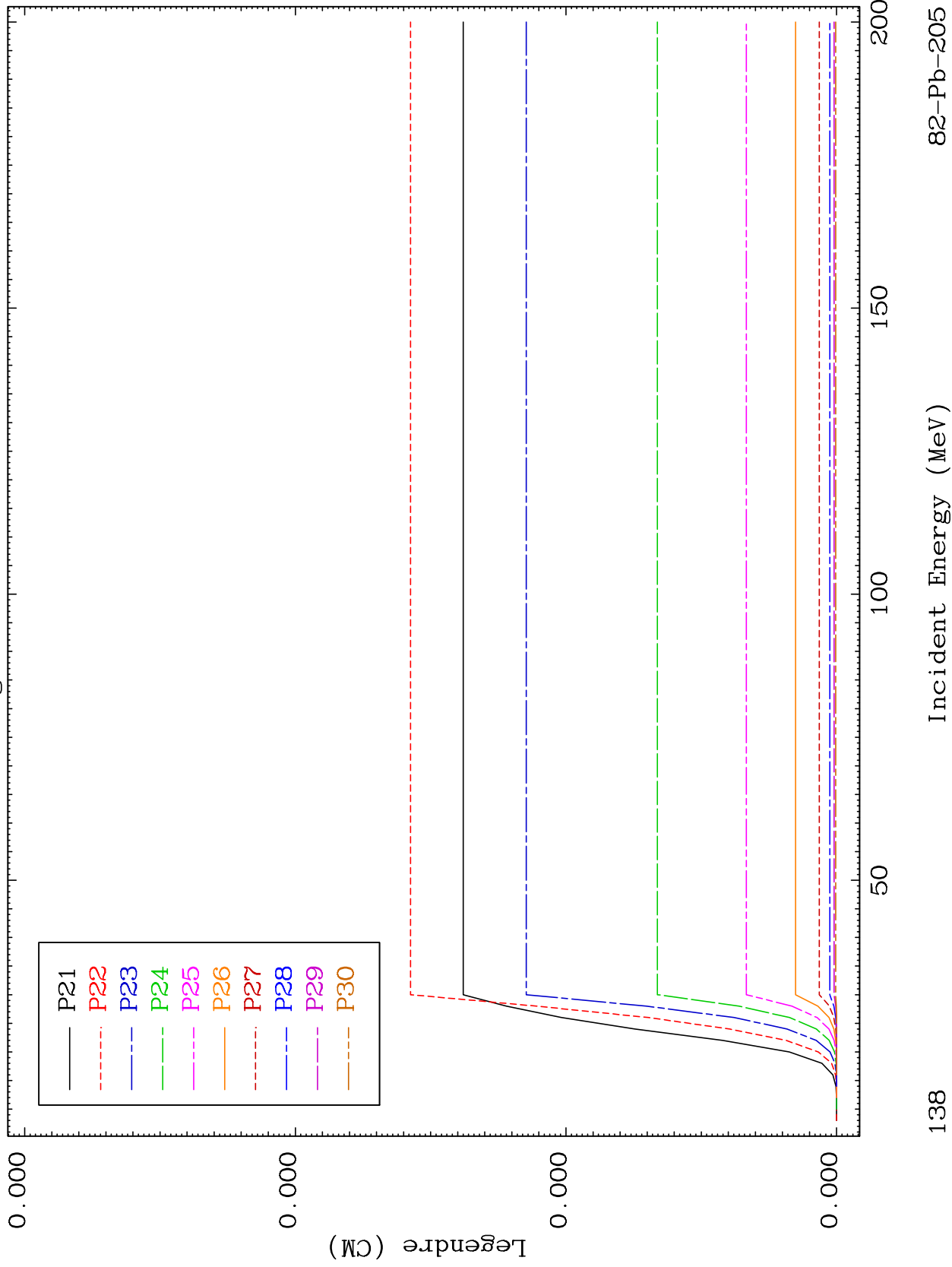
Incident Energy (MeV)

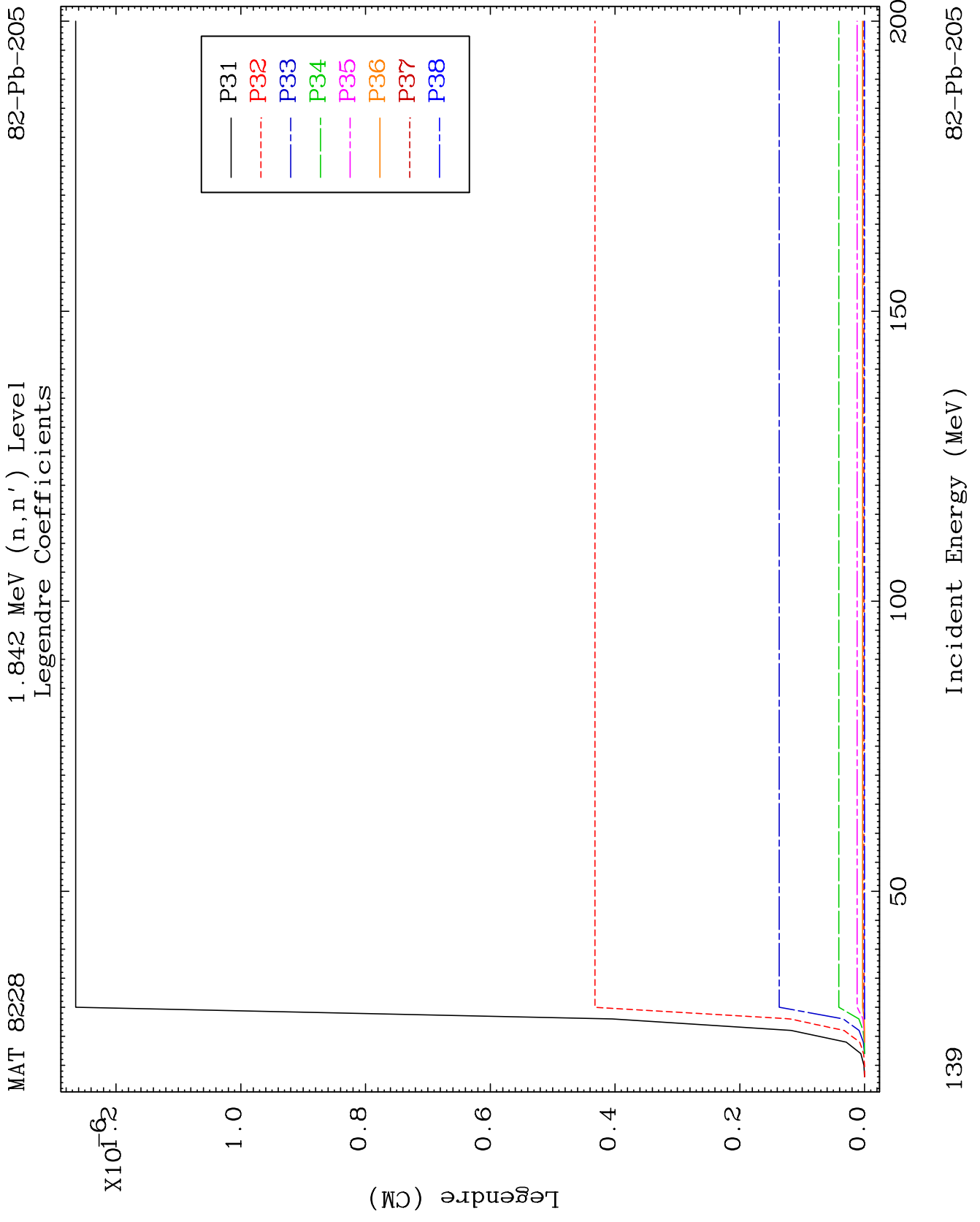
82-Pb-205

MAT 8228

1.842 MeV (n,n') Level
Legendre Coefficients

82-Pb-205

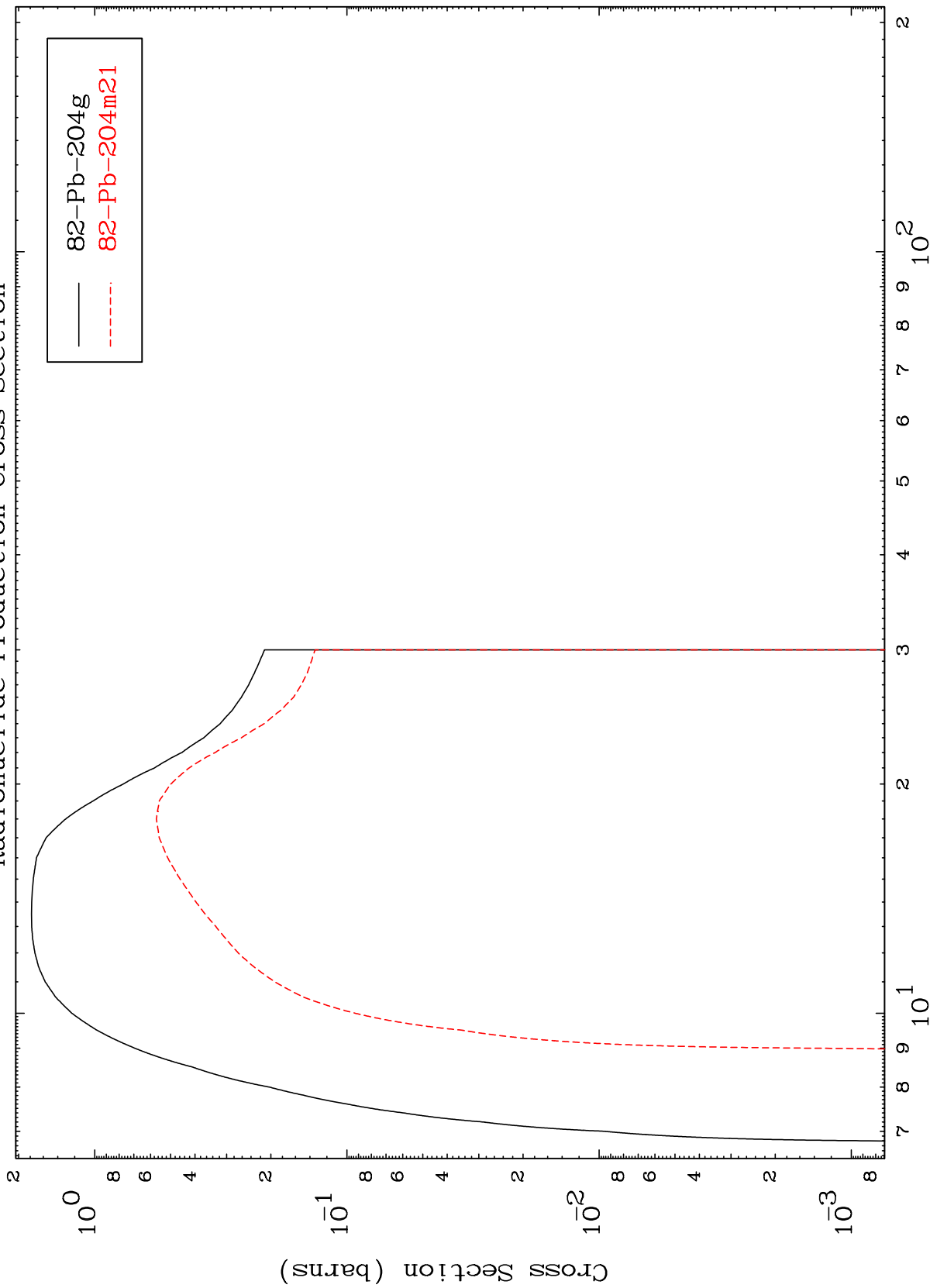




MAT 8228

82-Pb-205

(n,2n)
Radionuclide Production Cross Section



140

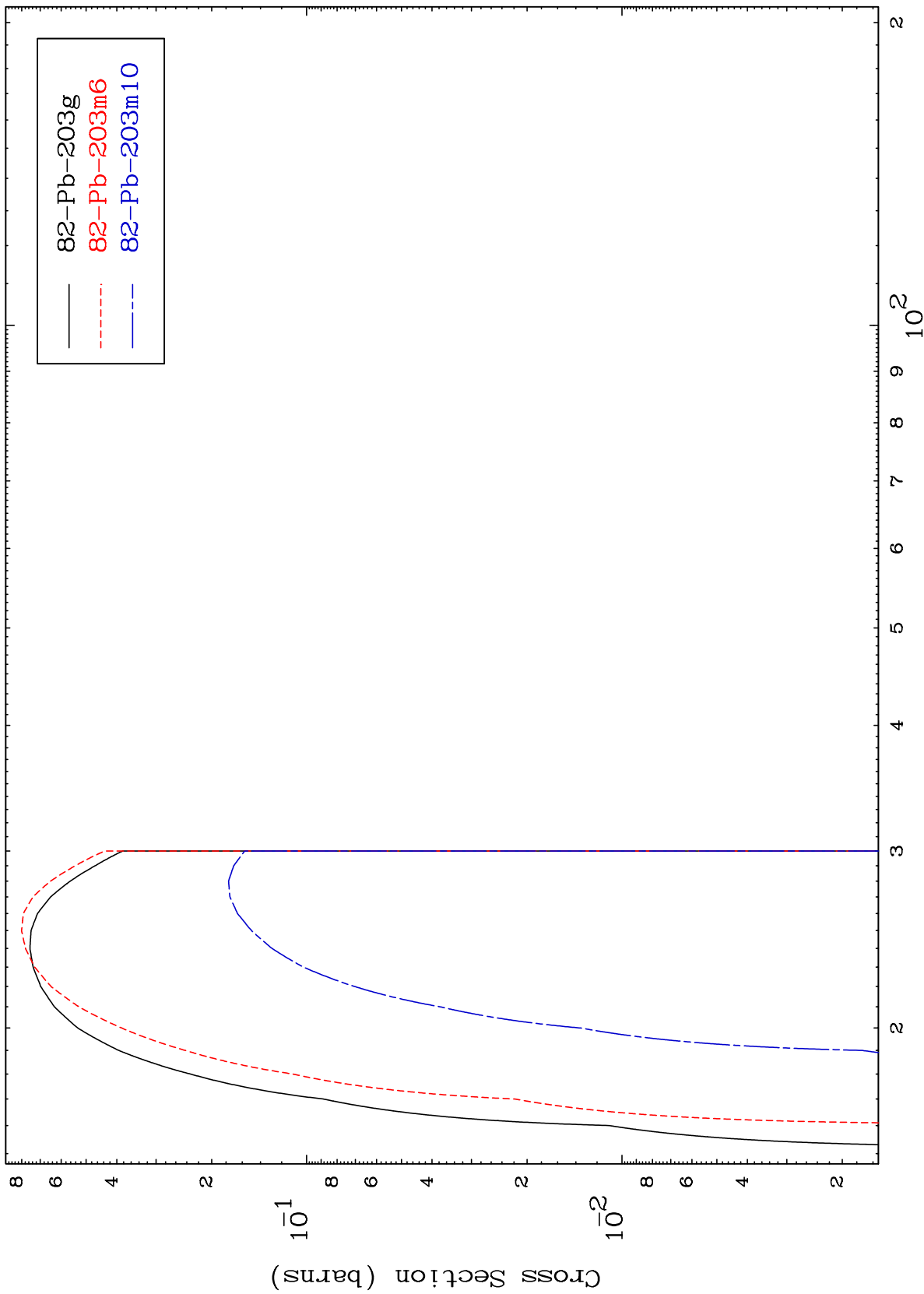
Incident Energy (MeV)

82-Pb-205

MAT 8228

82-Pb-205

(n,3n)
Radionuclide Production Cross Section



141

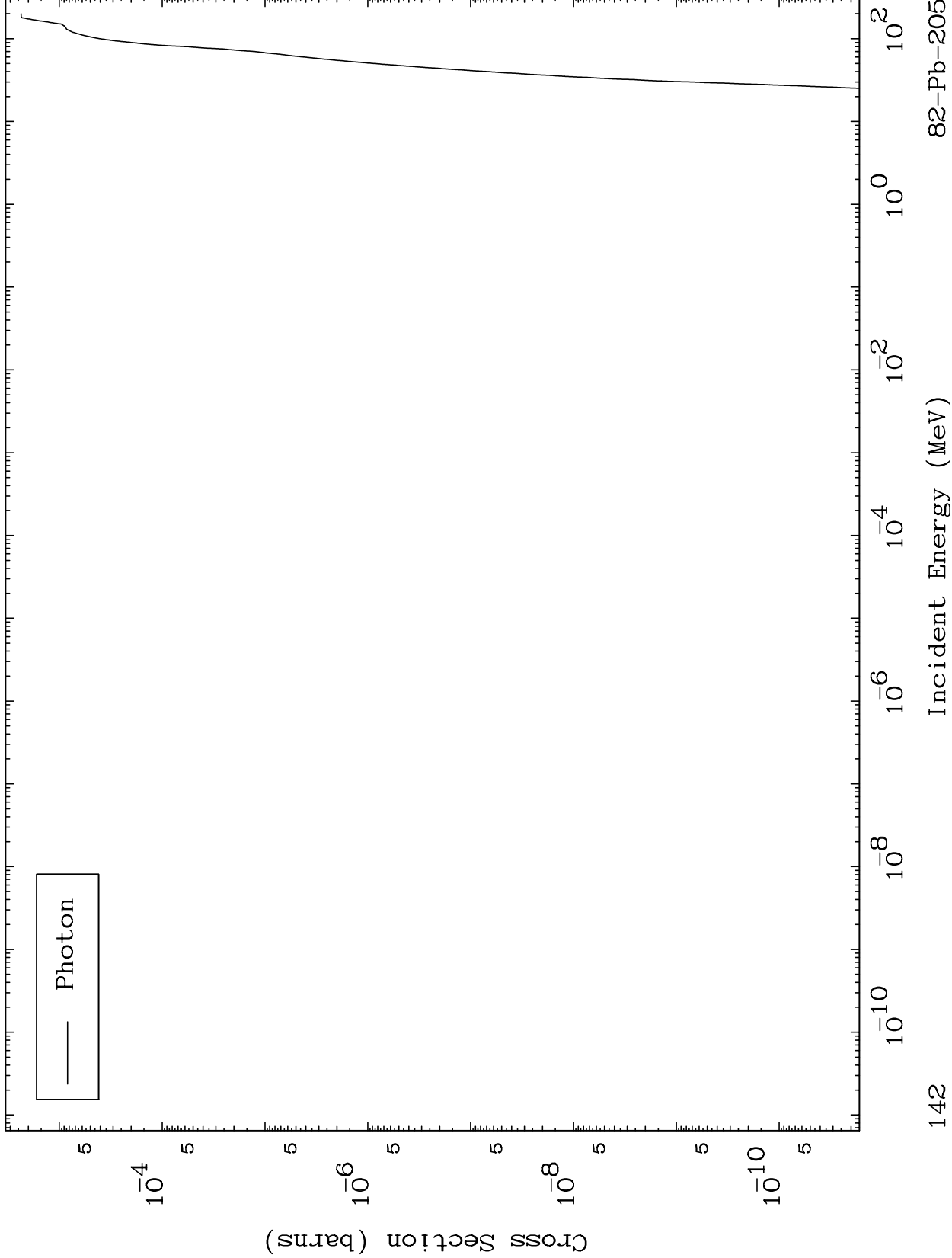
82-Pb-205

Incident Energy (MeV)

MAT 8228

Fission
Radionuclide Production Cross Section

82-Pb-205



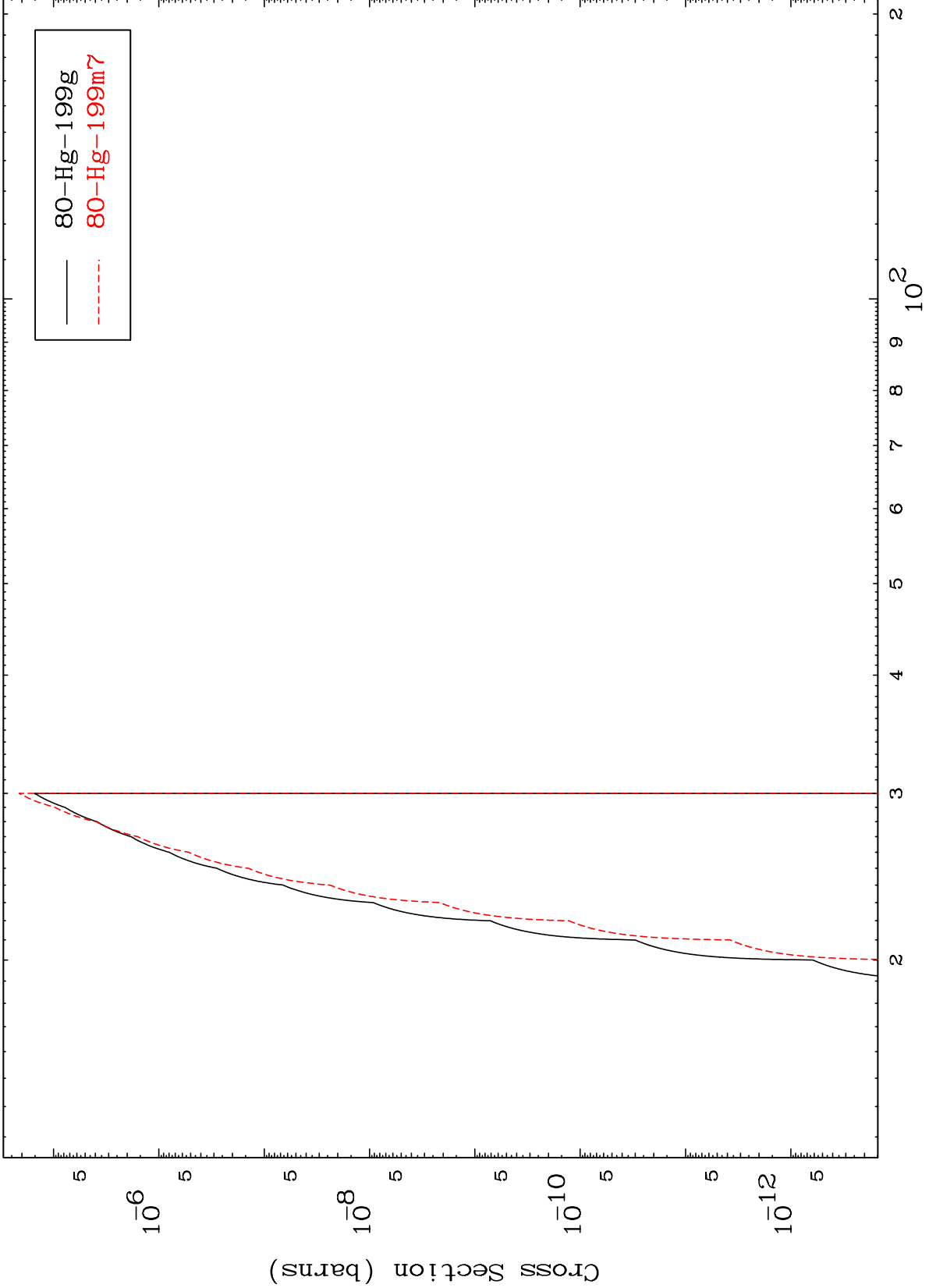
82-Pb-205

MAT 8228

(n,3n) α

82-Pb-205

Radionuclide Production Cross Section



143

Incident Energy (MeV)

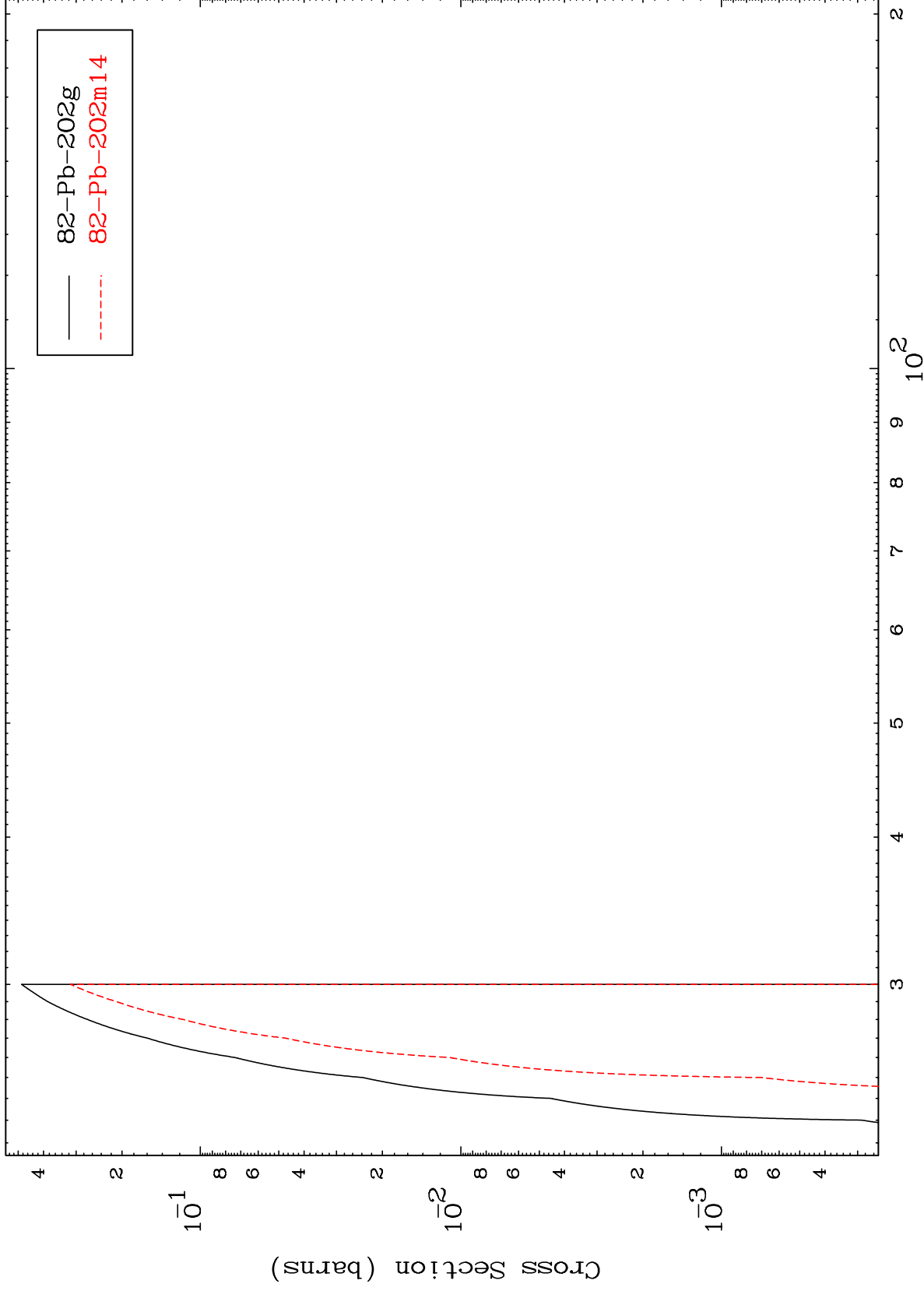
82-Pb-205

MAT 8228

(n,4n)

82-Pb-205

Radionuclide Production Cross Section



144

Incident Energy (MeV)

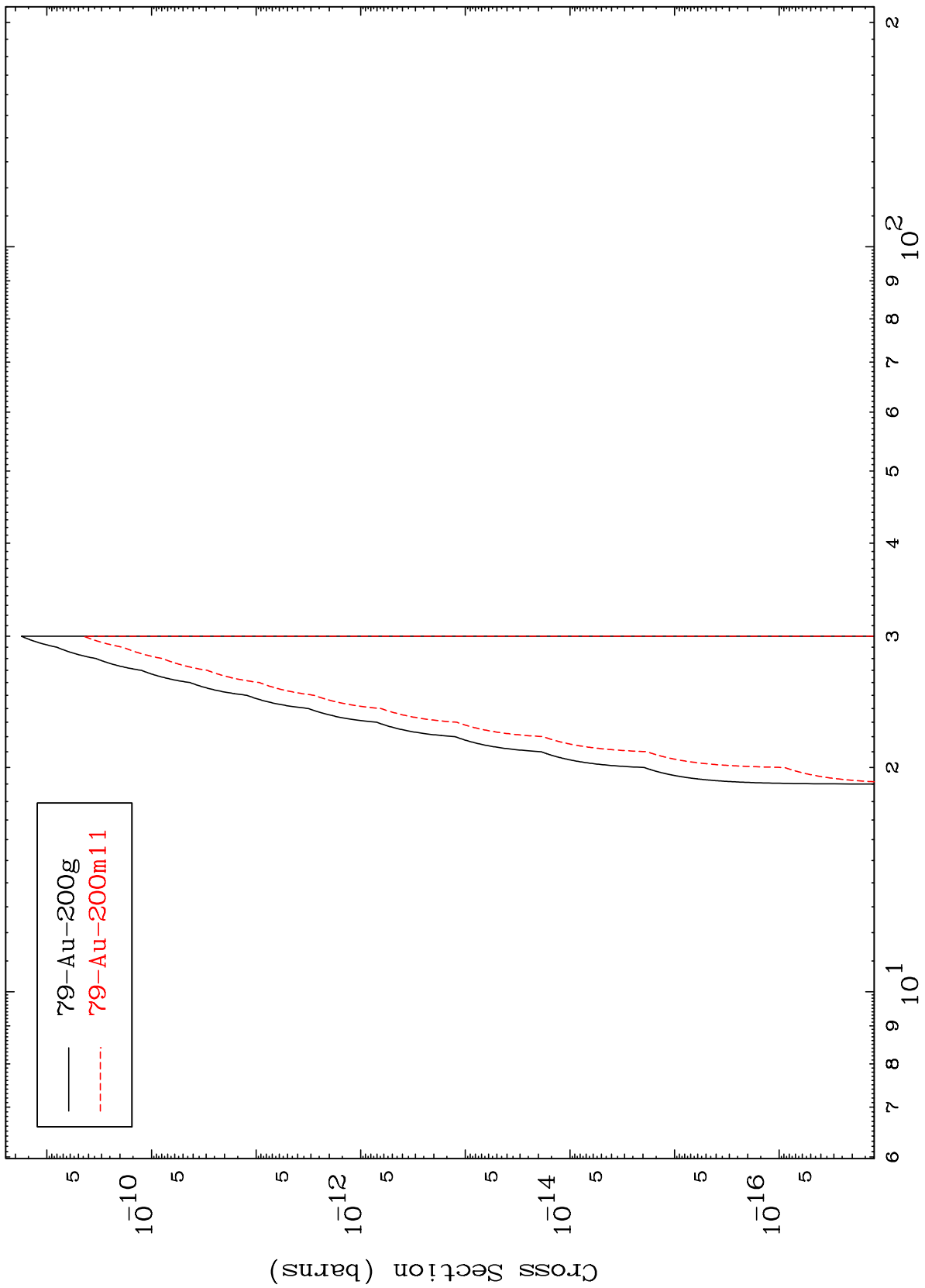
82-Pb-205

MAT 8228

(n,n') p α

82-Pb-205

Radionuclide Production Cross Section



145

Incident Energy (MeV)

82-Pb-205