

Program EVALPLOT  
(Version 2015-2)

by

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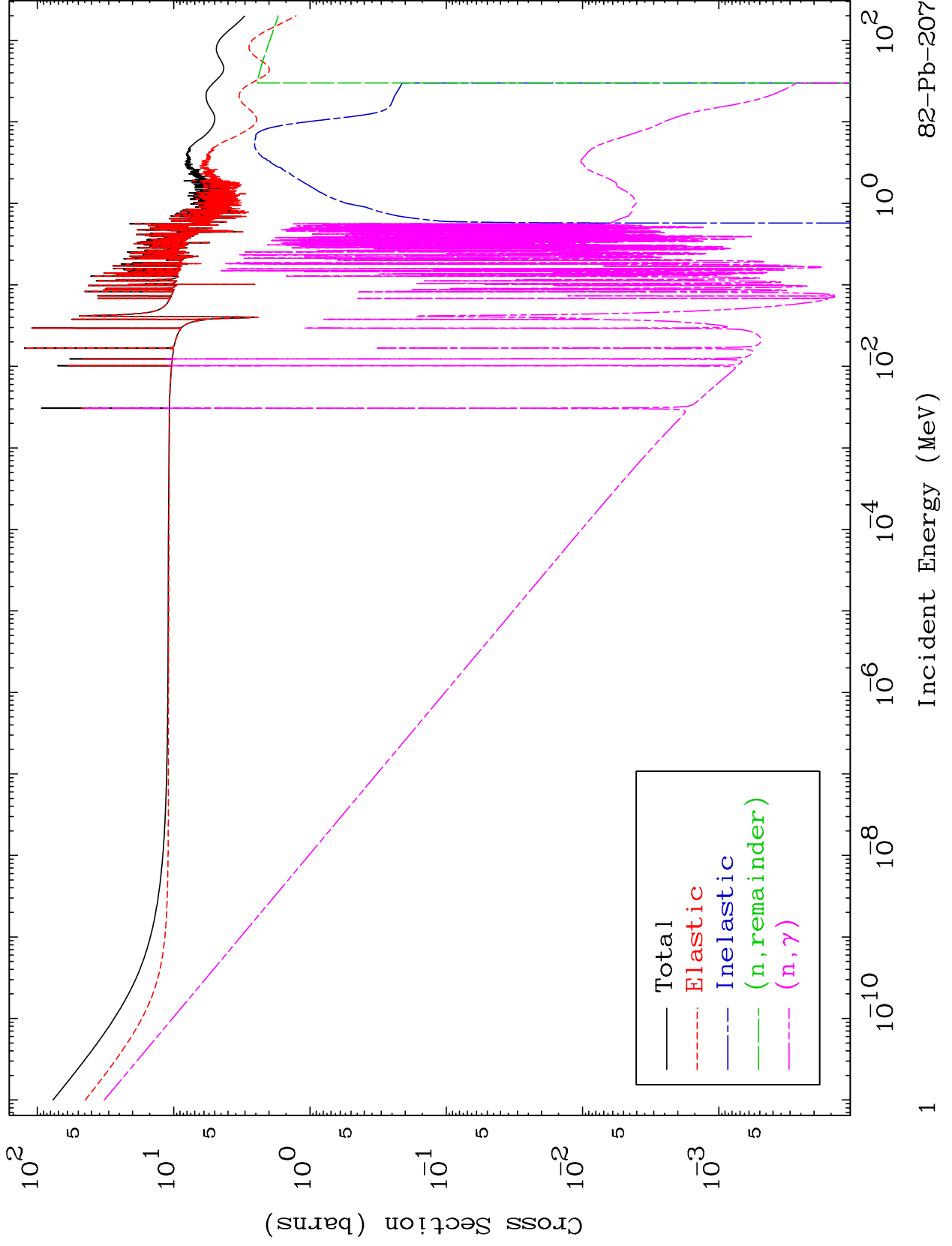
Press Mouse Button to Start

MAT 8234

Major

293 Kelvin Cross Sections

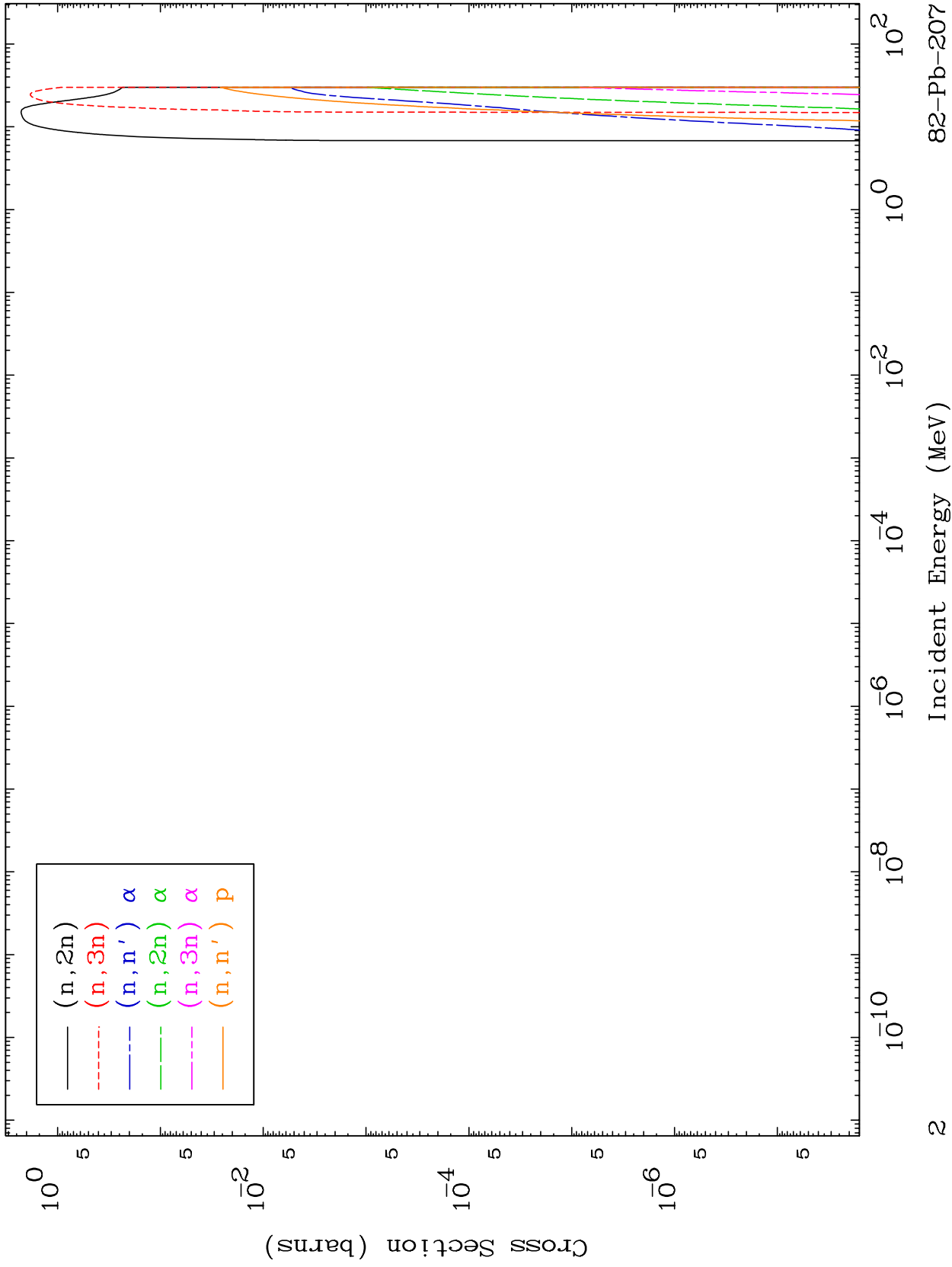
82-Pb-207

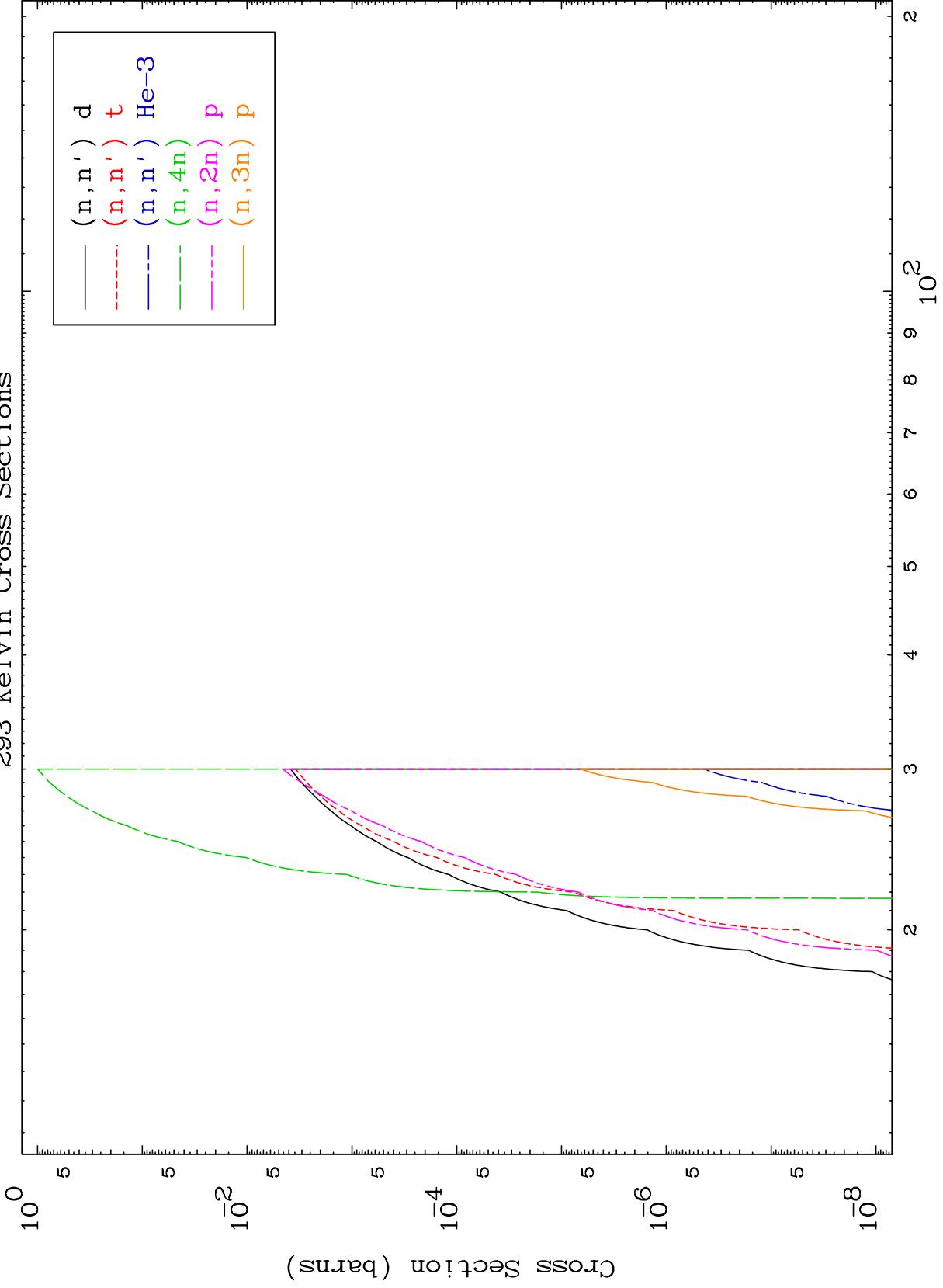


MAT 8234

Neutron Production  
293 Kelvin Cross Sections

82-Pb-207

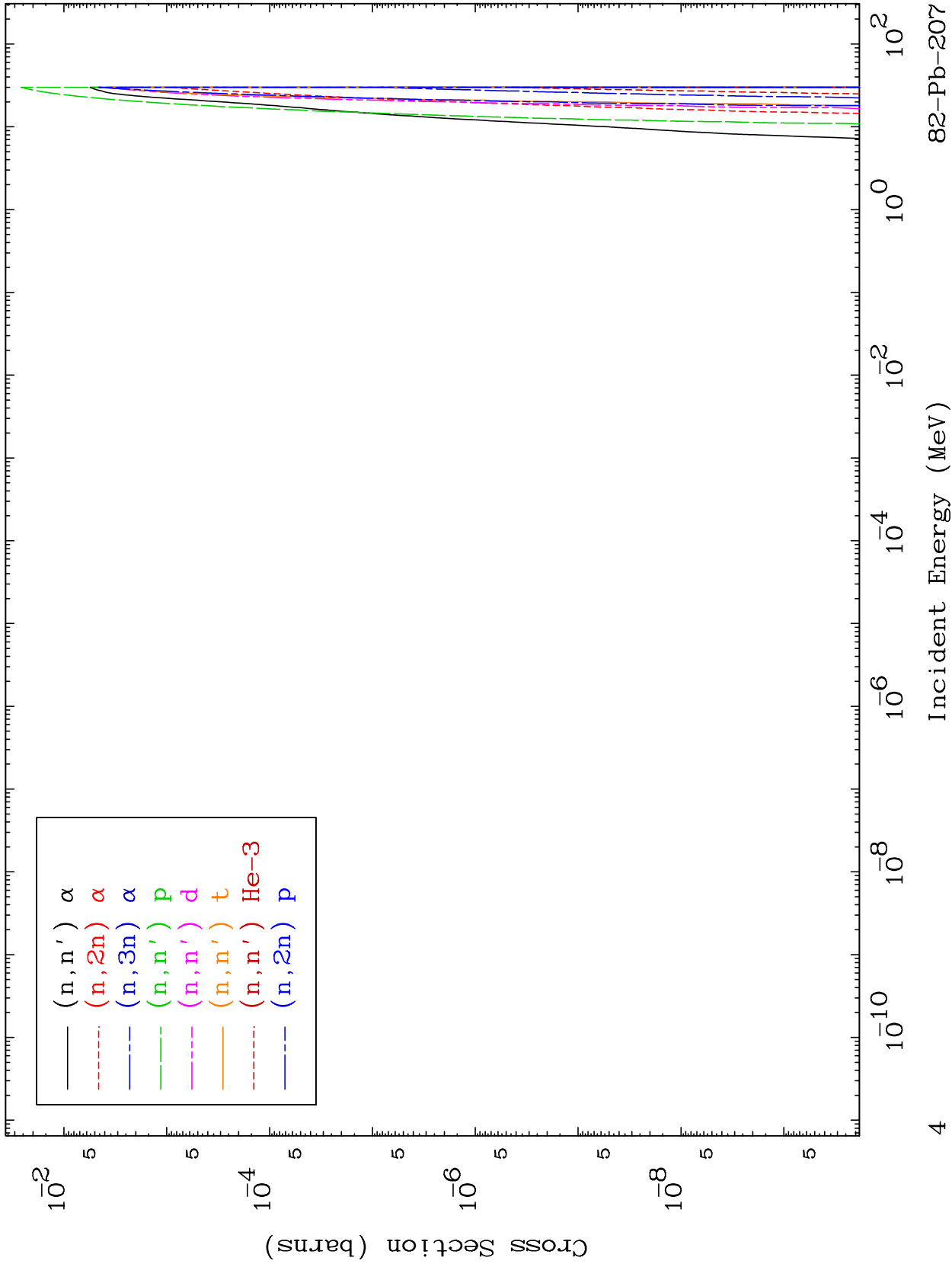




MAT 8234

Charged Particle  
293 Kelvin Cross Sections

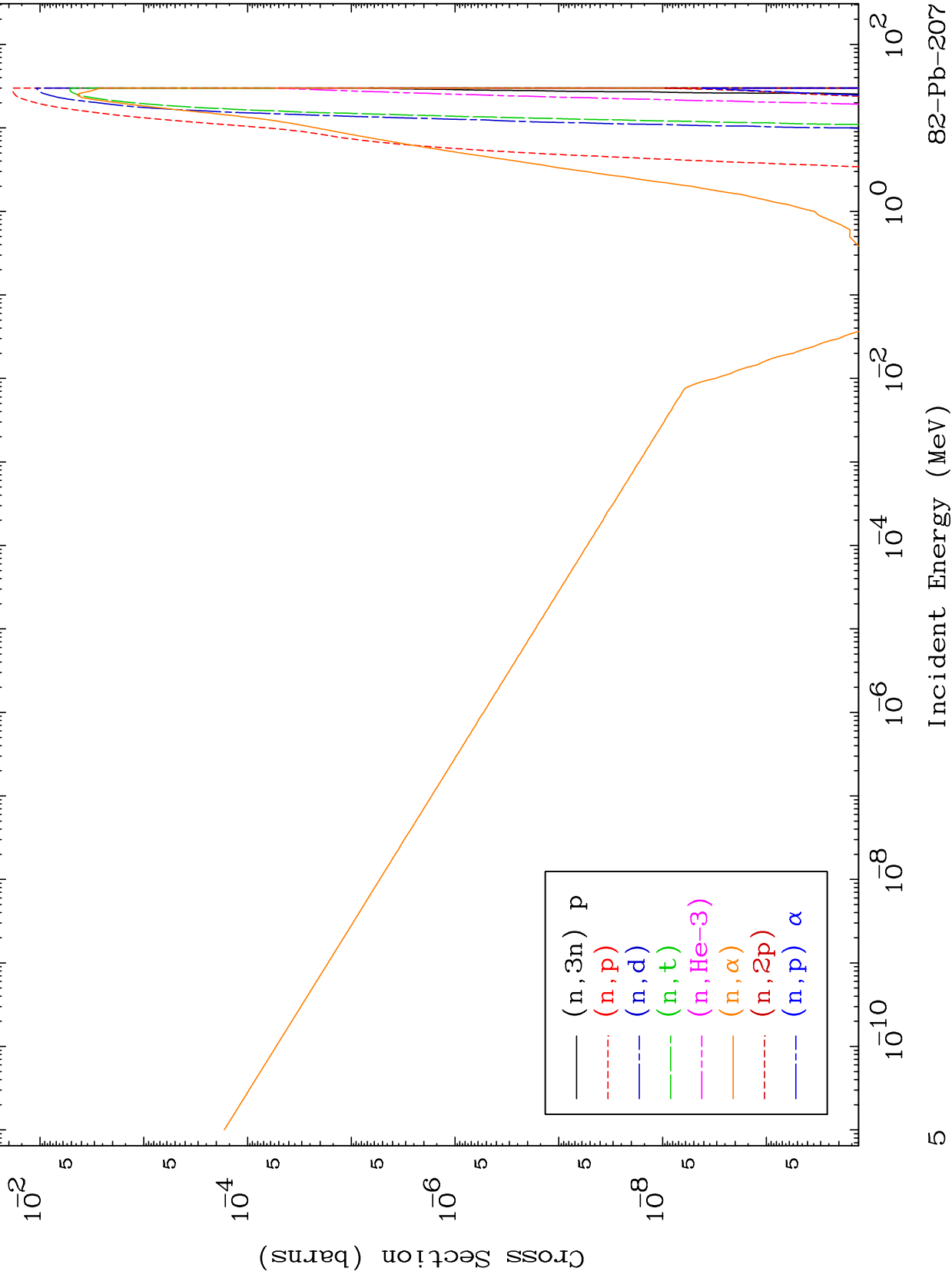
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MAT 8234

Charged Particle  
293 Kelvin Cross Sections

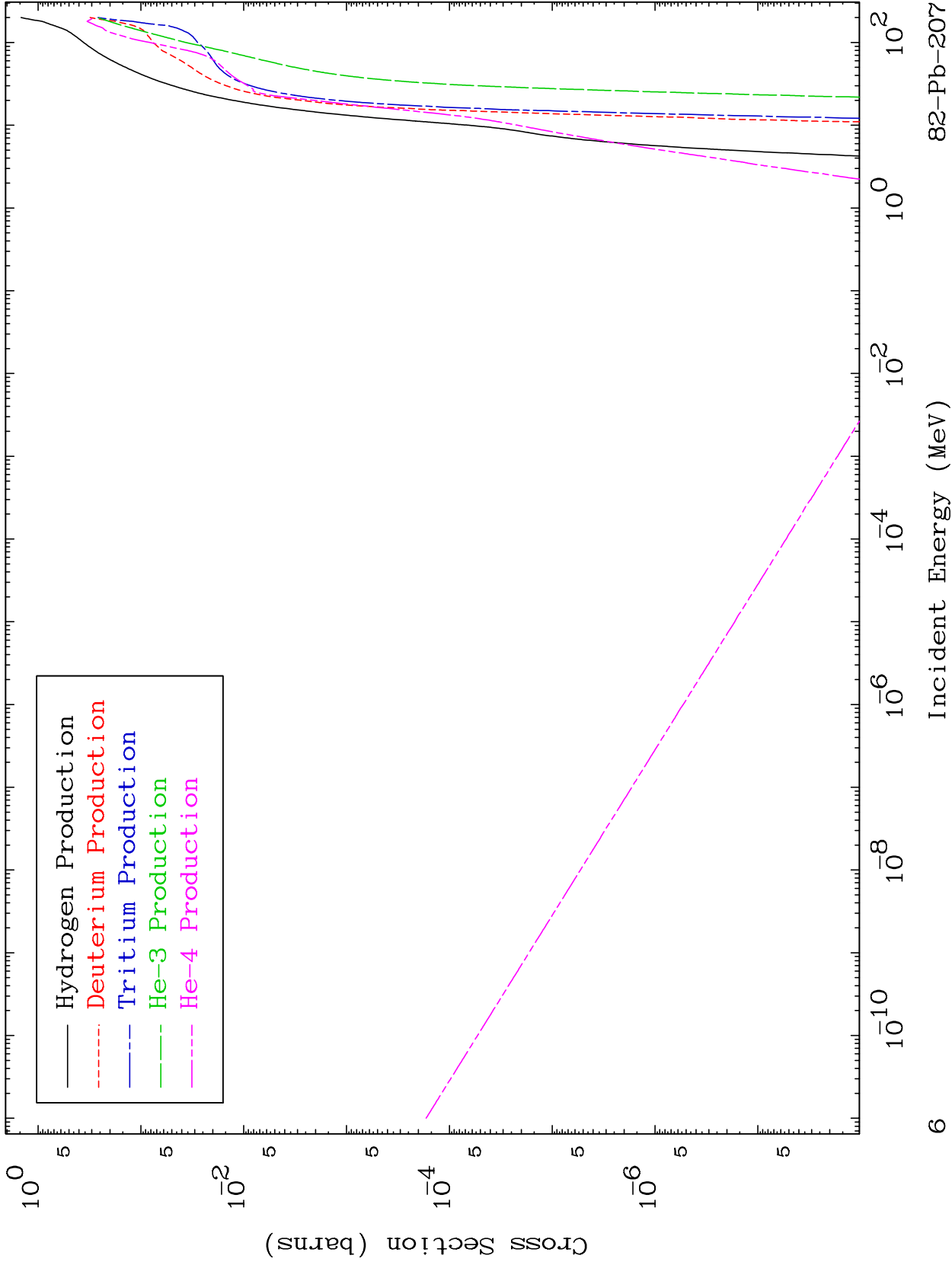
82-Pb-207



MAT 8234

Particle Production  
293 Kelvin Cross Sections

82-Pb-207

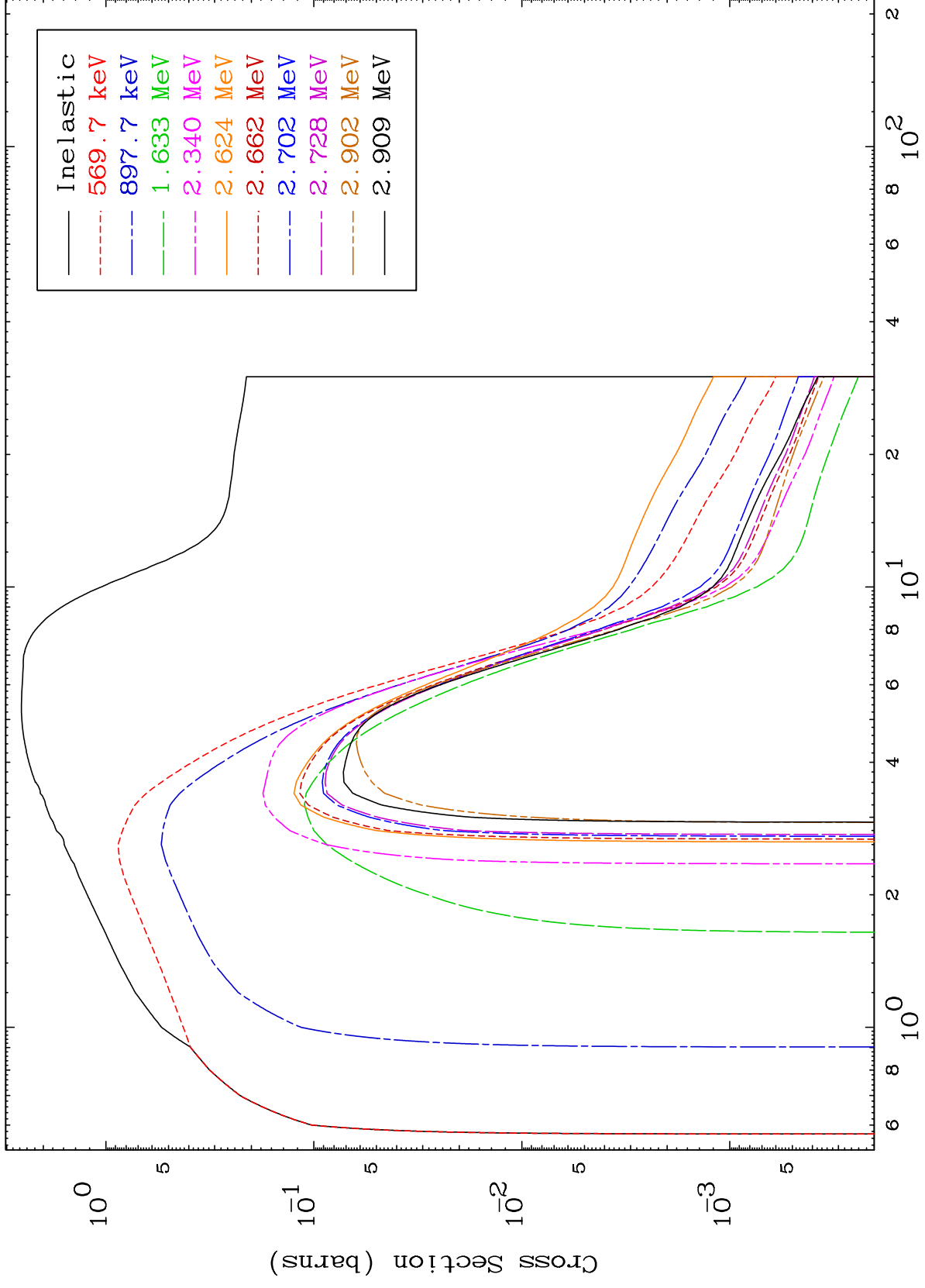


MAT 8234

(n,n') Level

82-Pb-207

293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-207

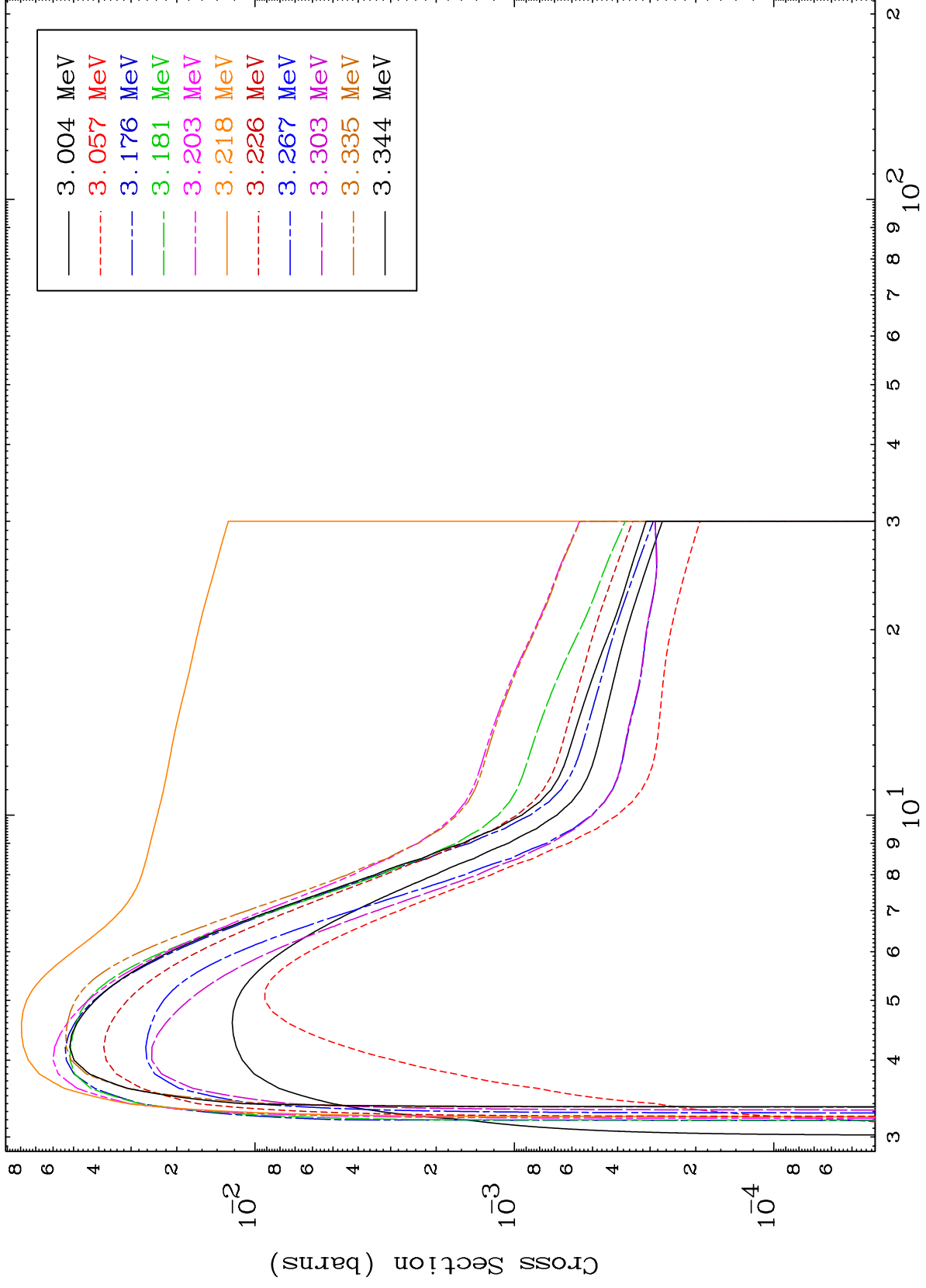
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MAT 8234

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-207



8

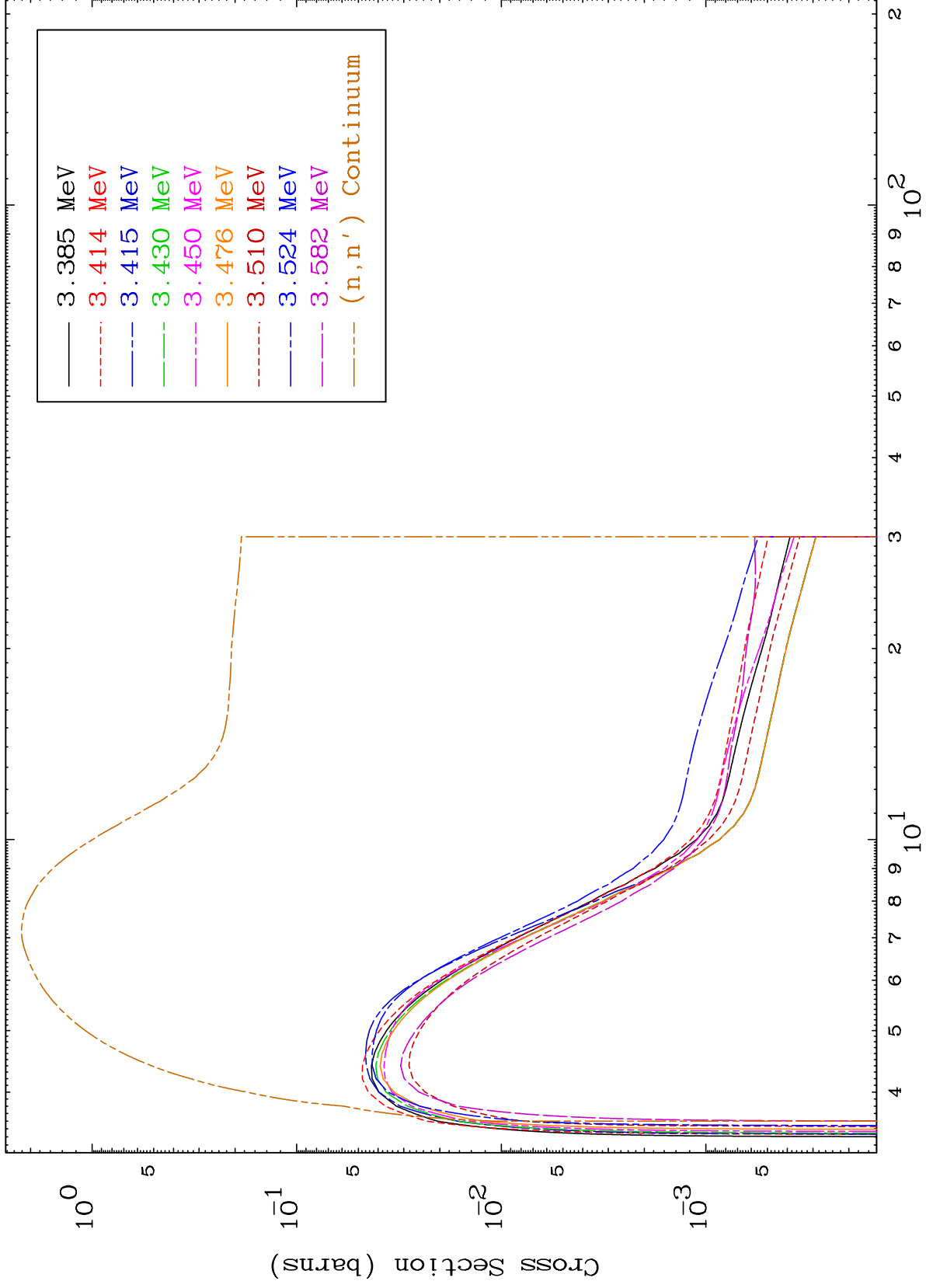
Incident Energy (MeV)

82-Pb-207

MAT 8234

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-207



9

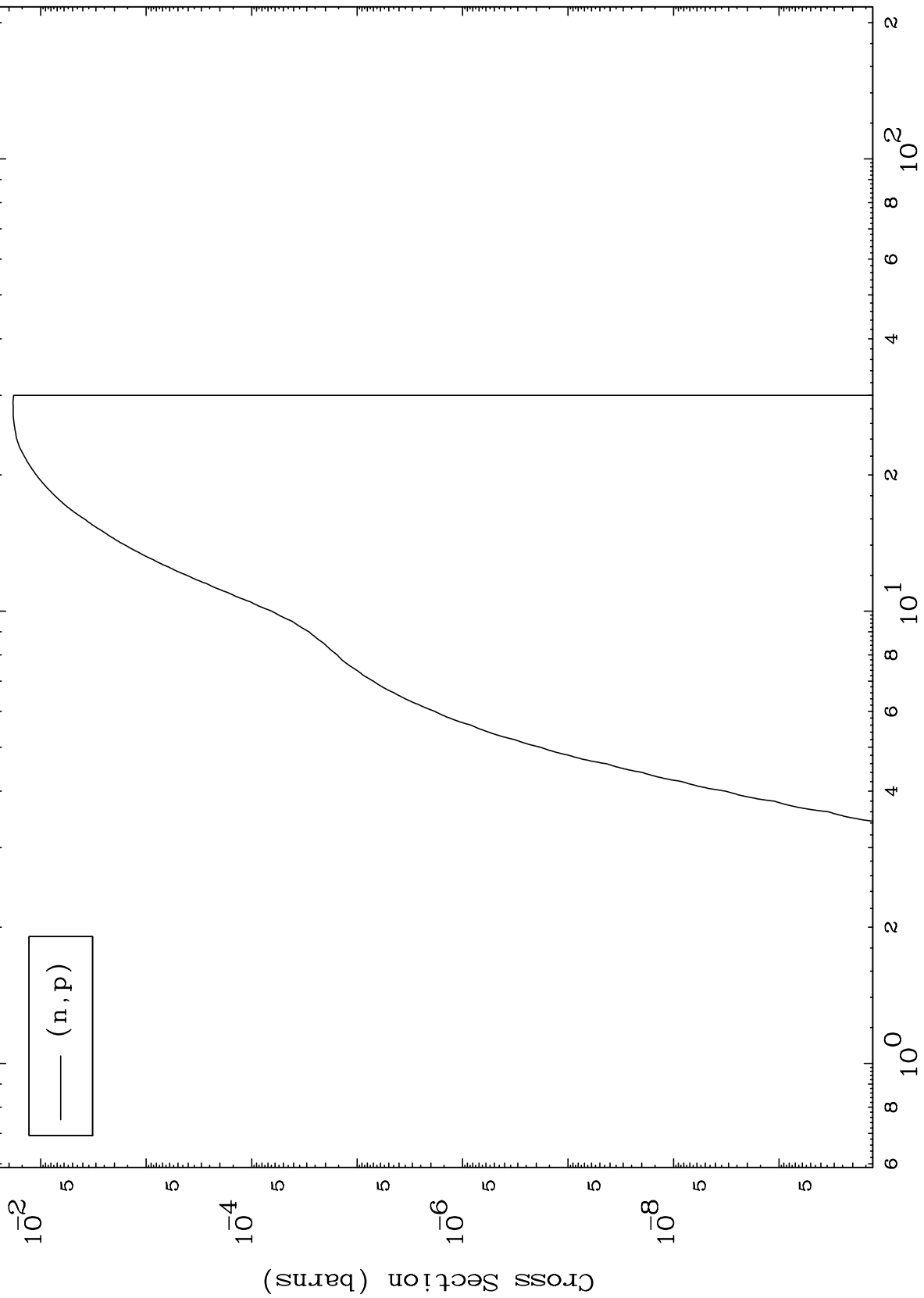
Incident Energy (MeV)

82-Pb-207

MAT 8234

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-207



(n,p)

82-Pb-207

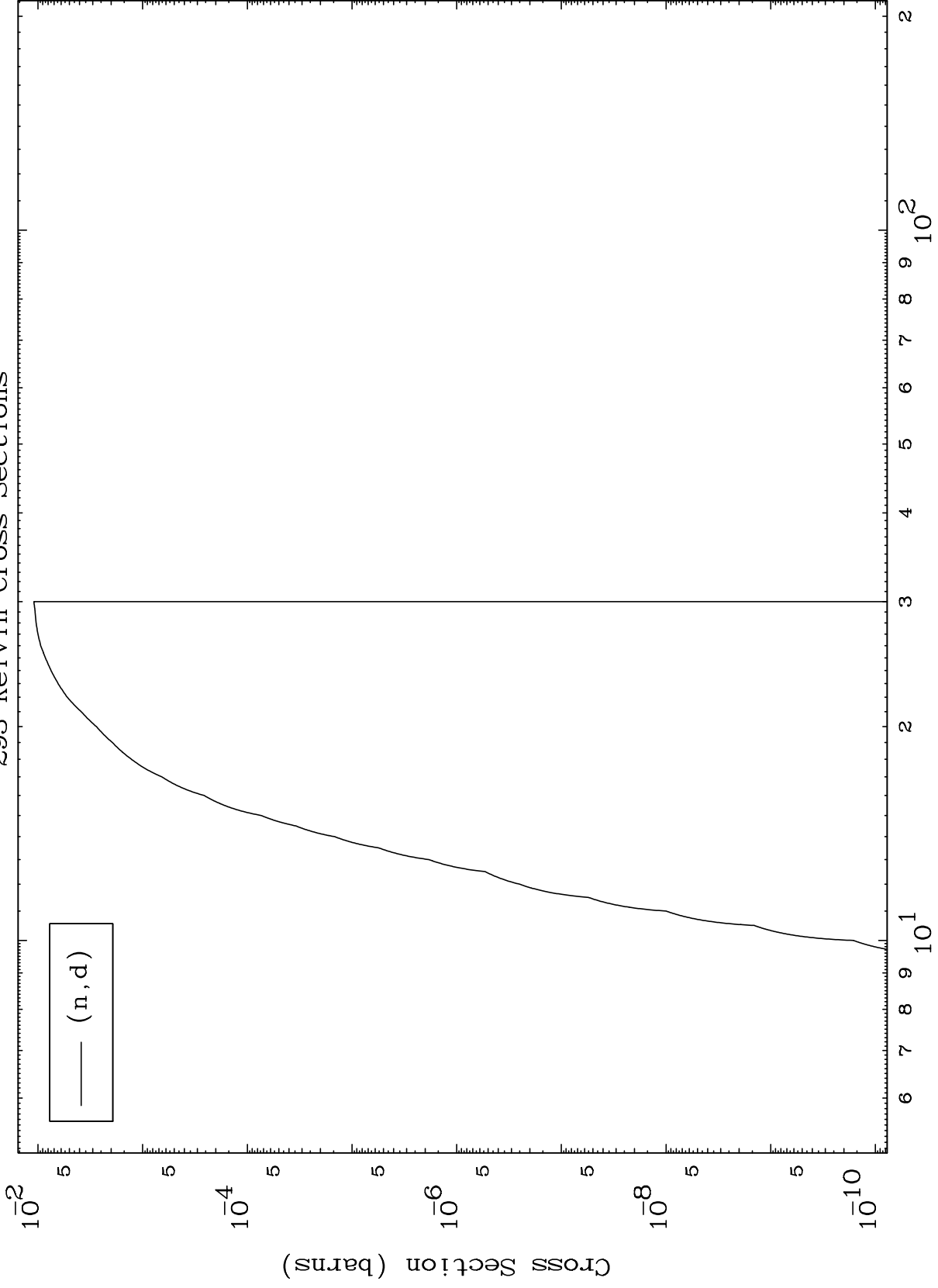
Incident Energy (MeV)

10

MAT 8234

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-207



11

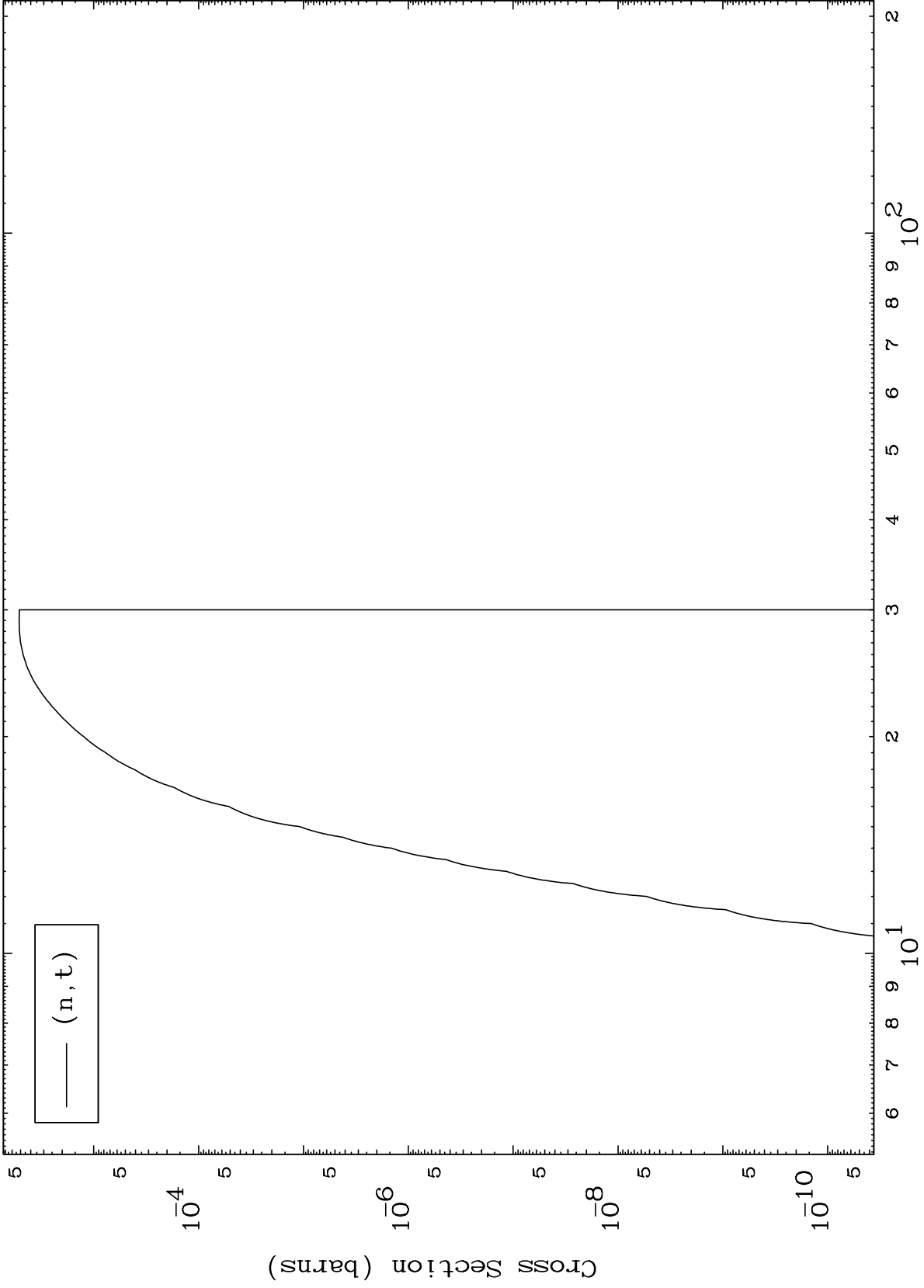
Incident Energy (MeV)

82-Pb-207

MAT 8234

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-207



12

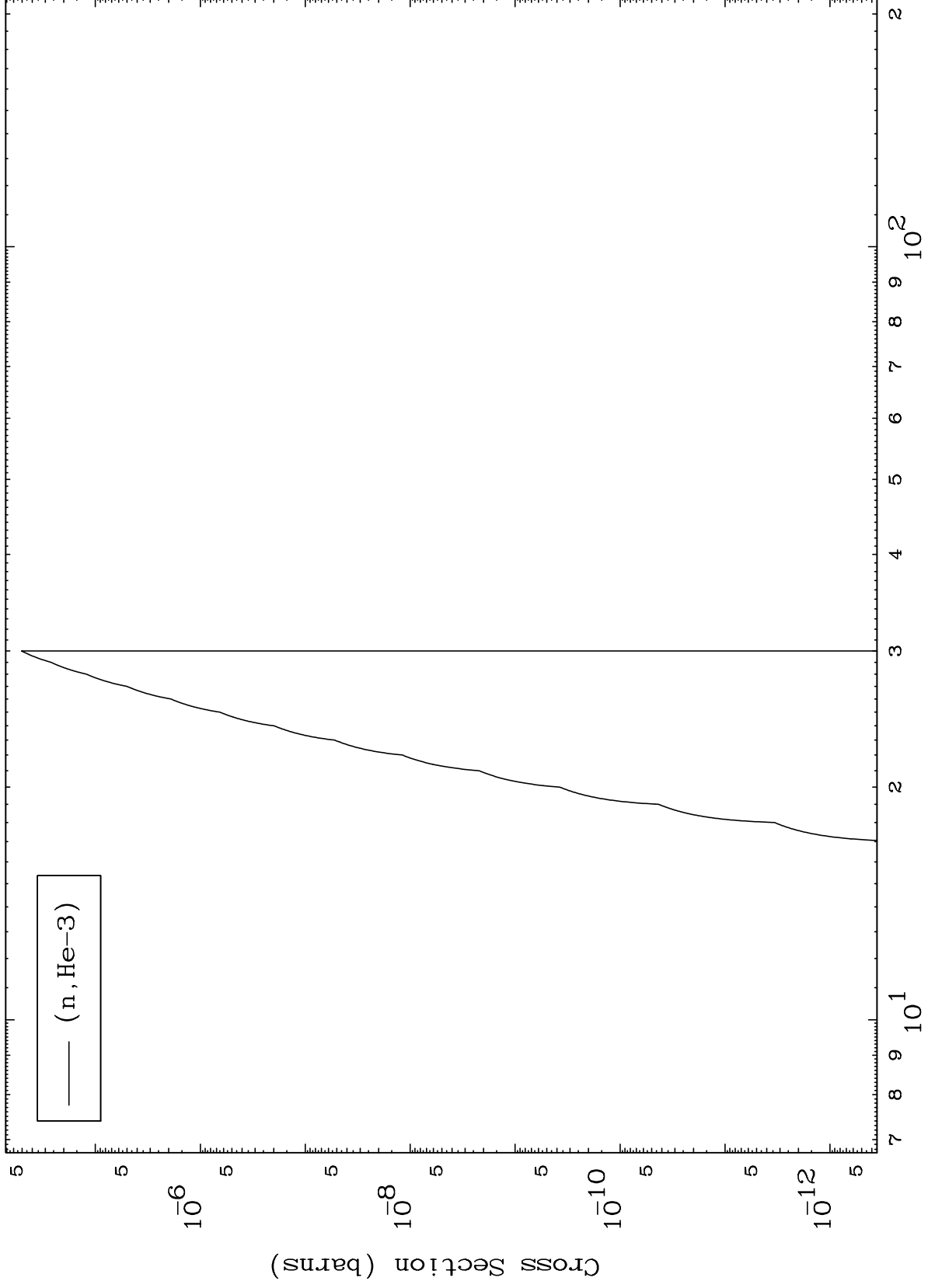
Incident Energy (MeV)

82-Pb-207

MAT 8234

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-207



13

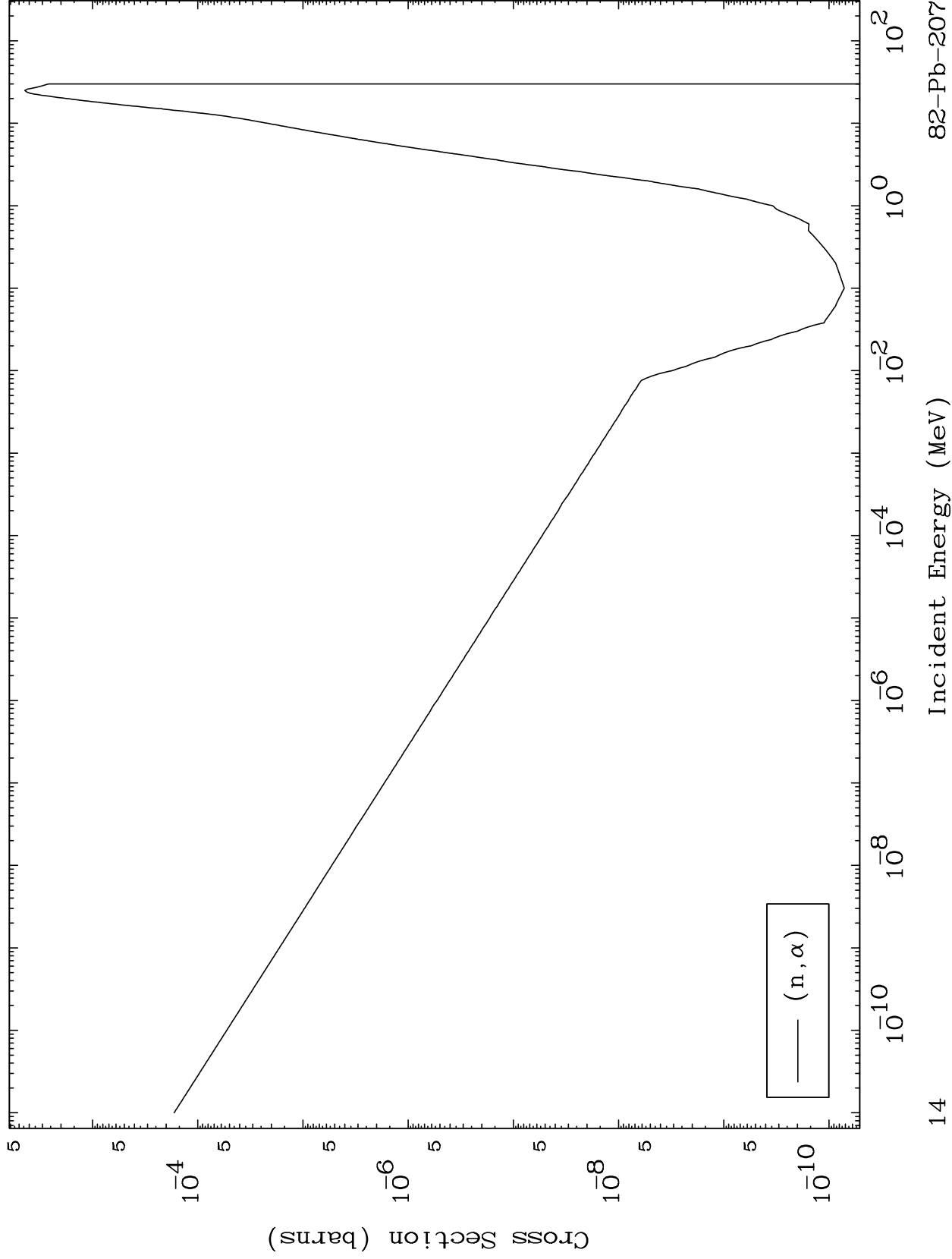
Incident Energy (MeV)

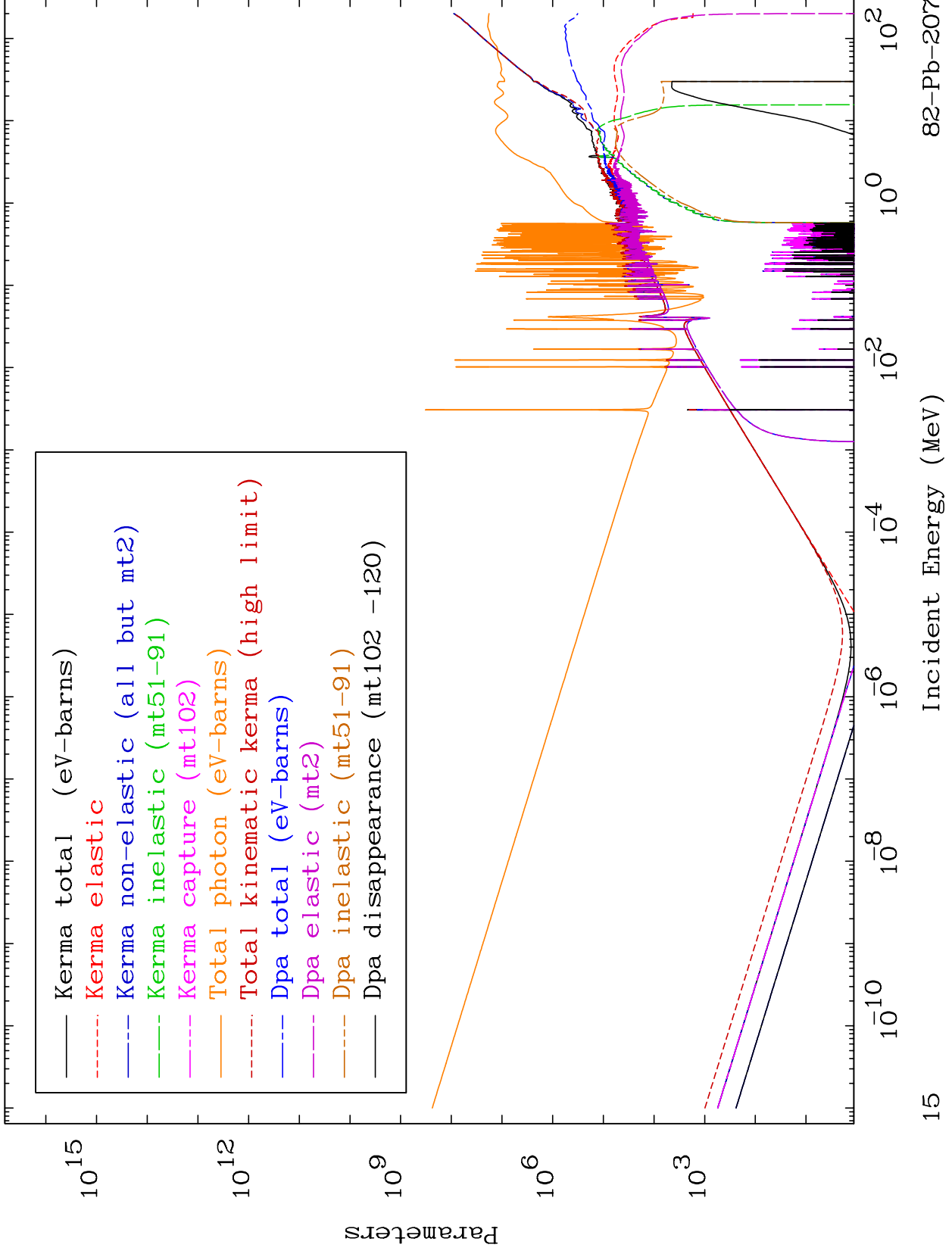
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MAT 8234

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-207



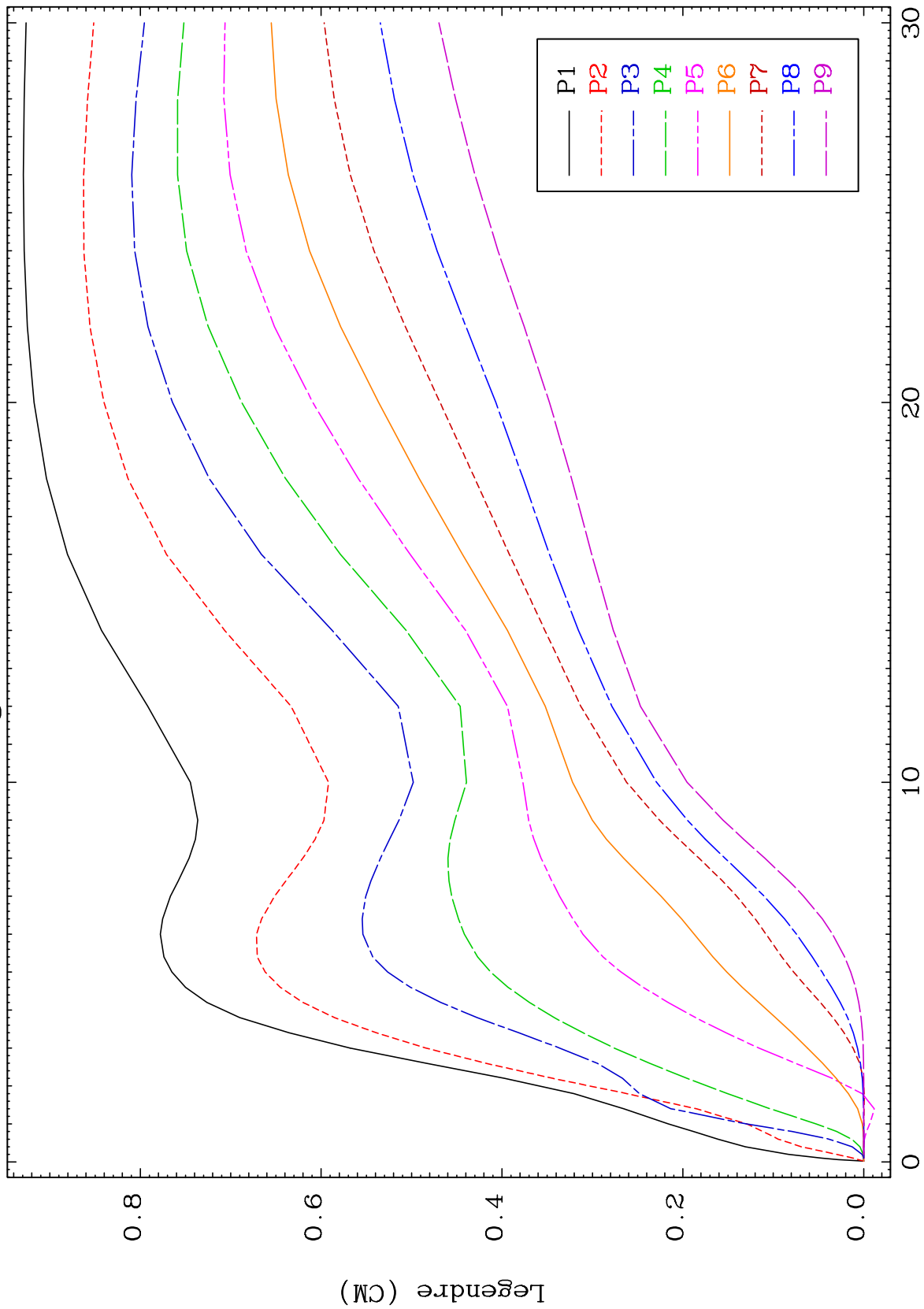




MAT 8234

Elastic Legendre Coefficients

82-Pb-207



16

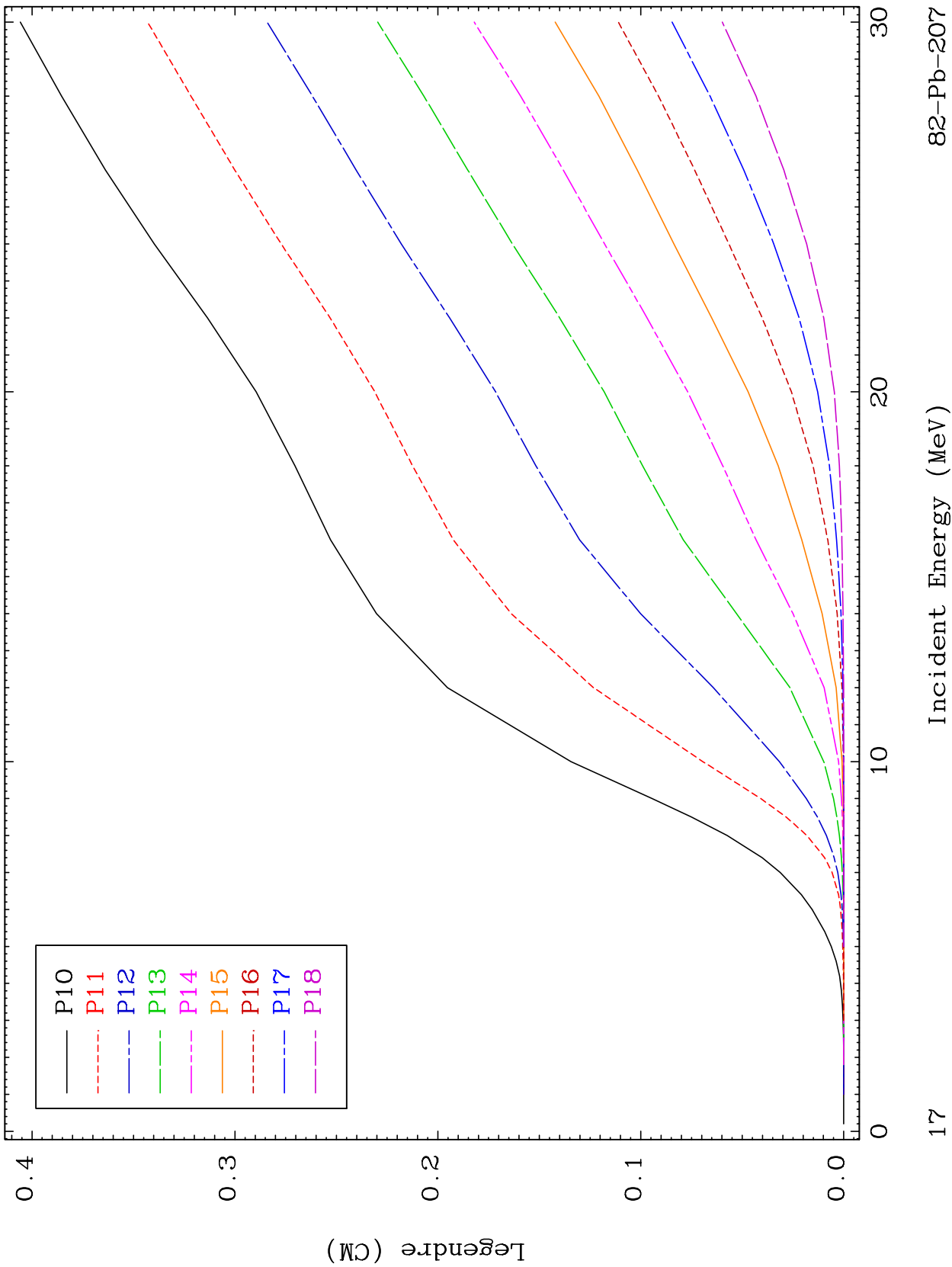
Incident Energy (MeV)

82-Pb-207

MAT 8234

Elastic Legendre Coefficients

82-Pb-207



17

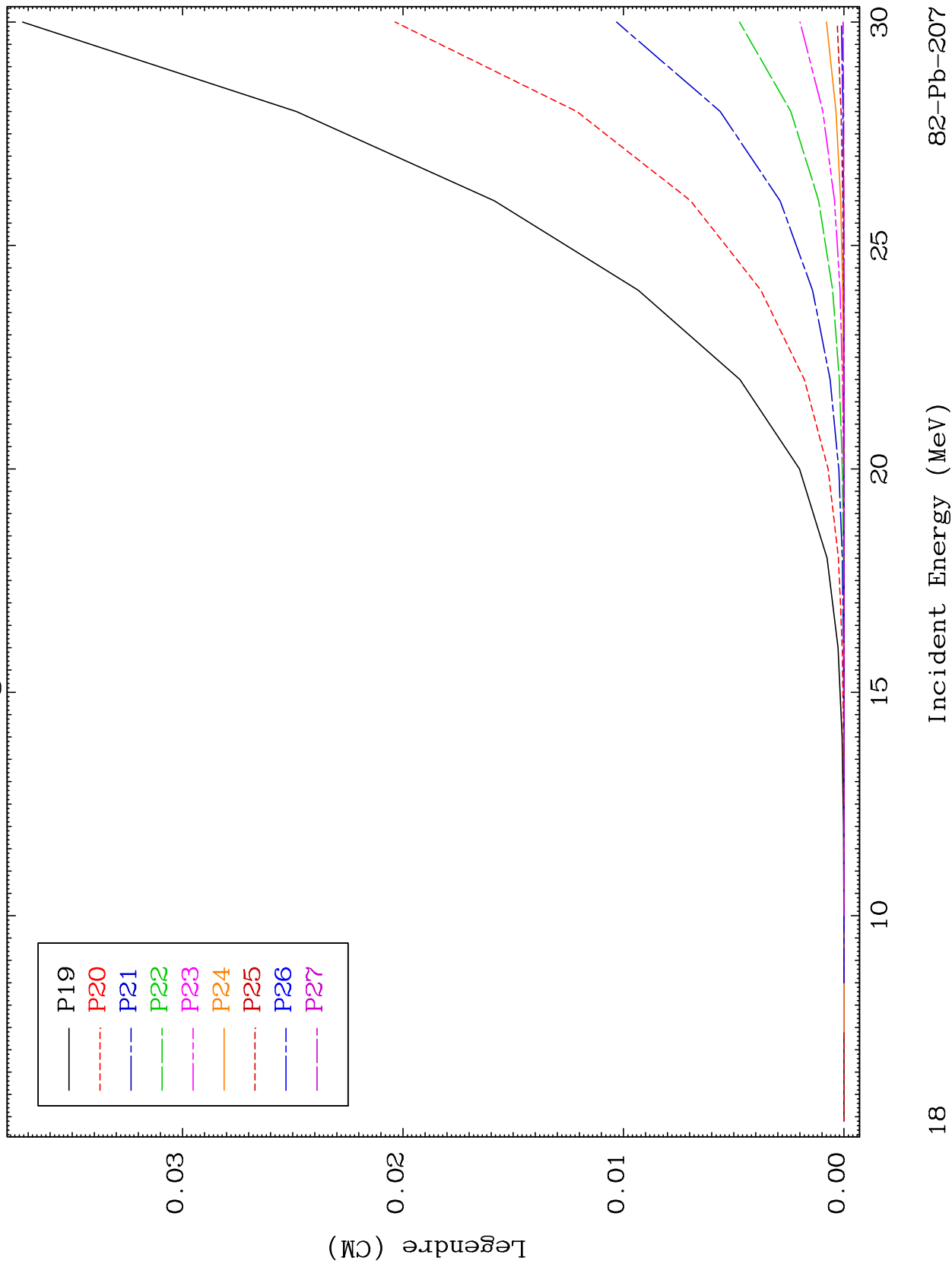
Incident Energy (MeV)

82-Pb-207

MAT 8234

### Elastic Legendre Coefficients

82-Pb-207



18

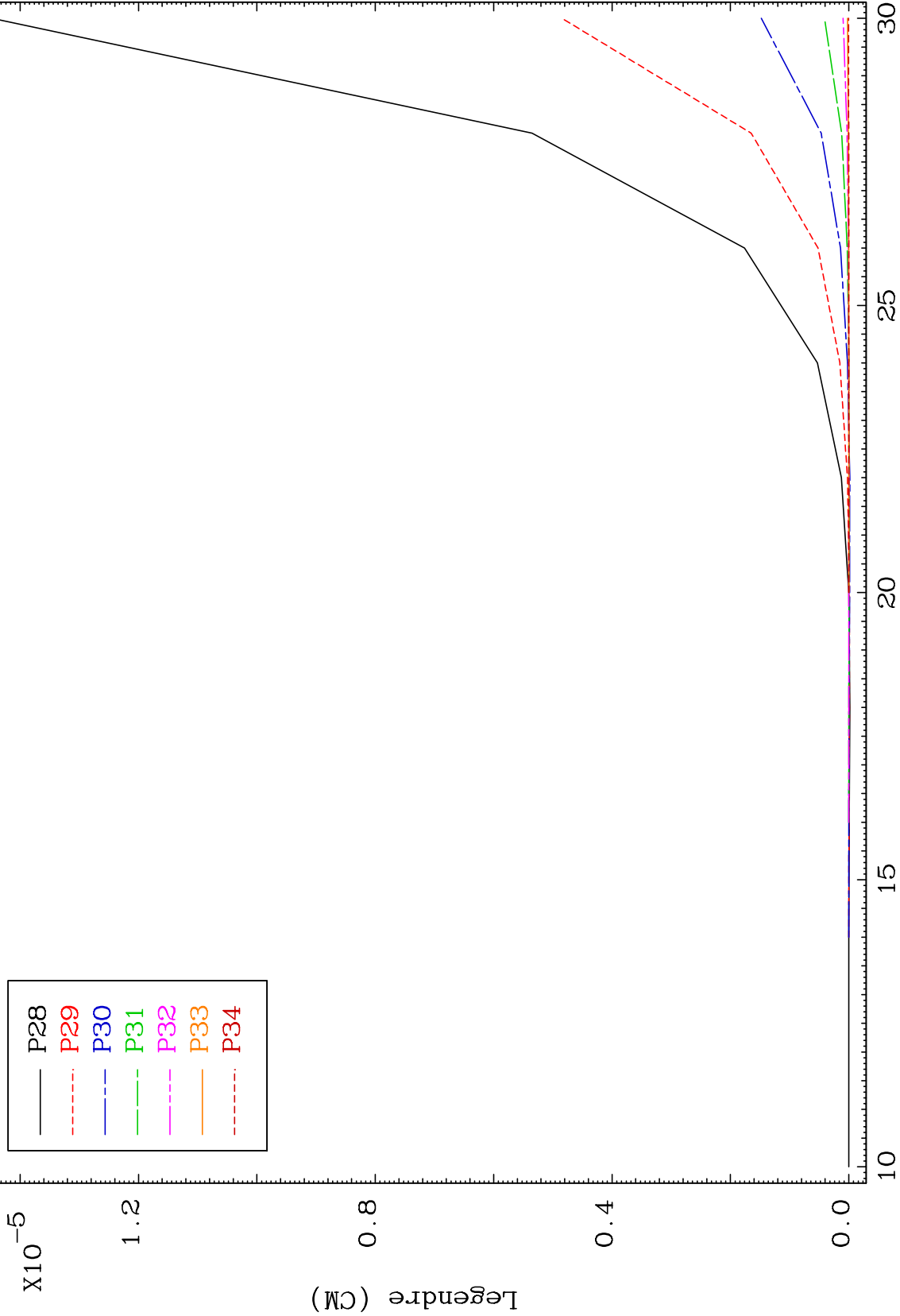
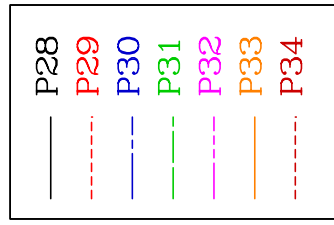
Incident Energy (MeV)

82-Pb-207

MAT 8234

Elastic Legendre Coefficients

82-Pb-207



19

Incident Energy (MeV)

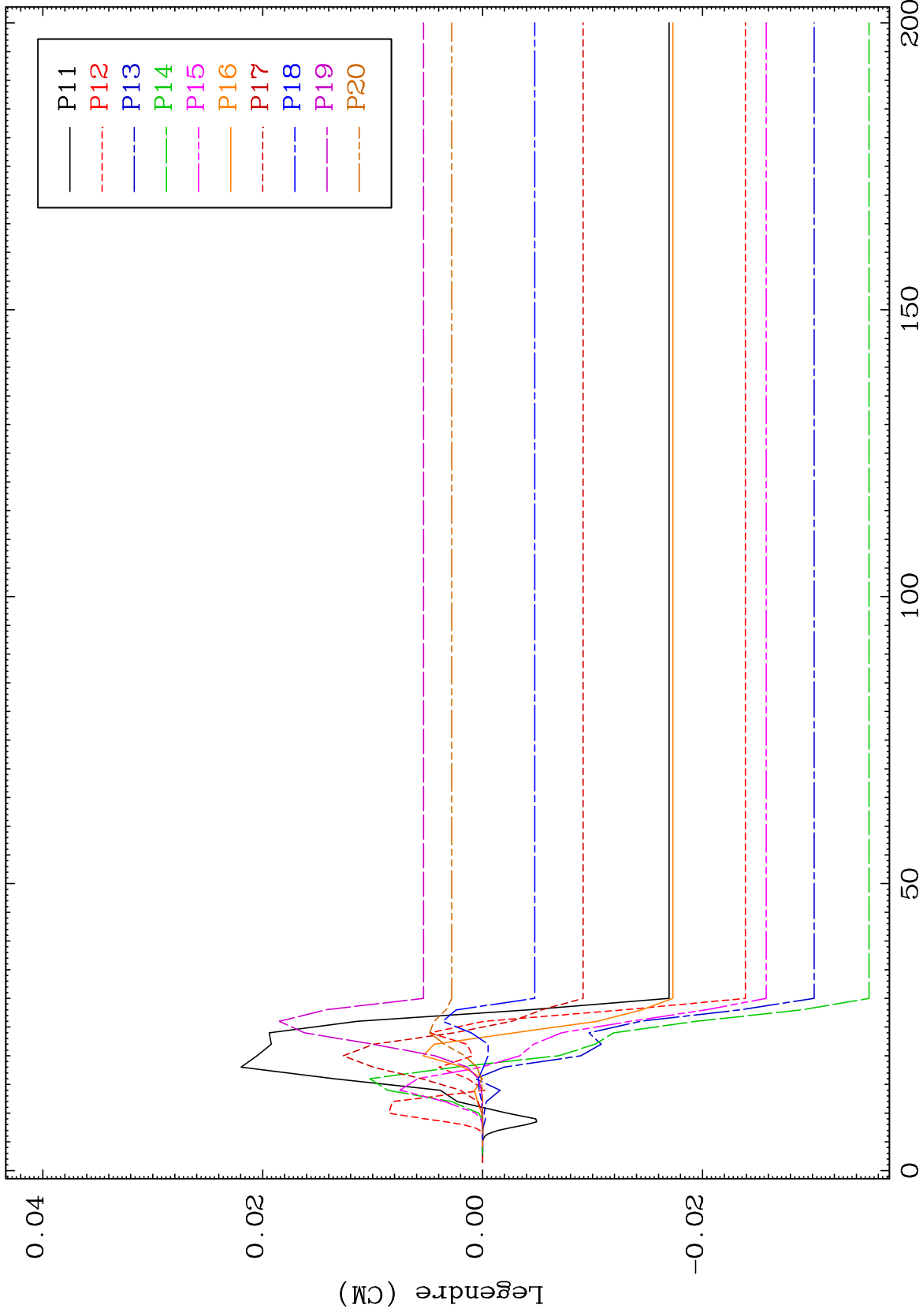
82-Pb-207



MAT 8234

569.7 keV (n,n') Level  
Legendre Coefficients

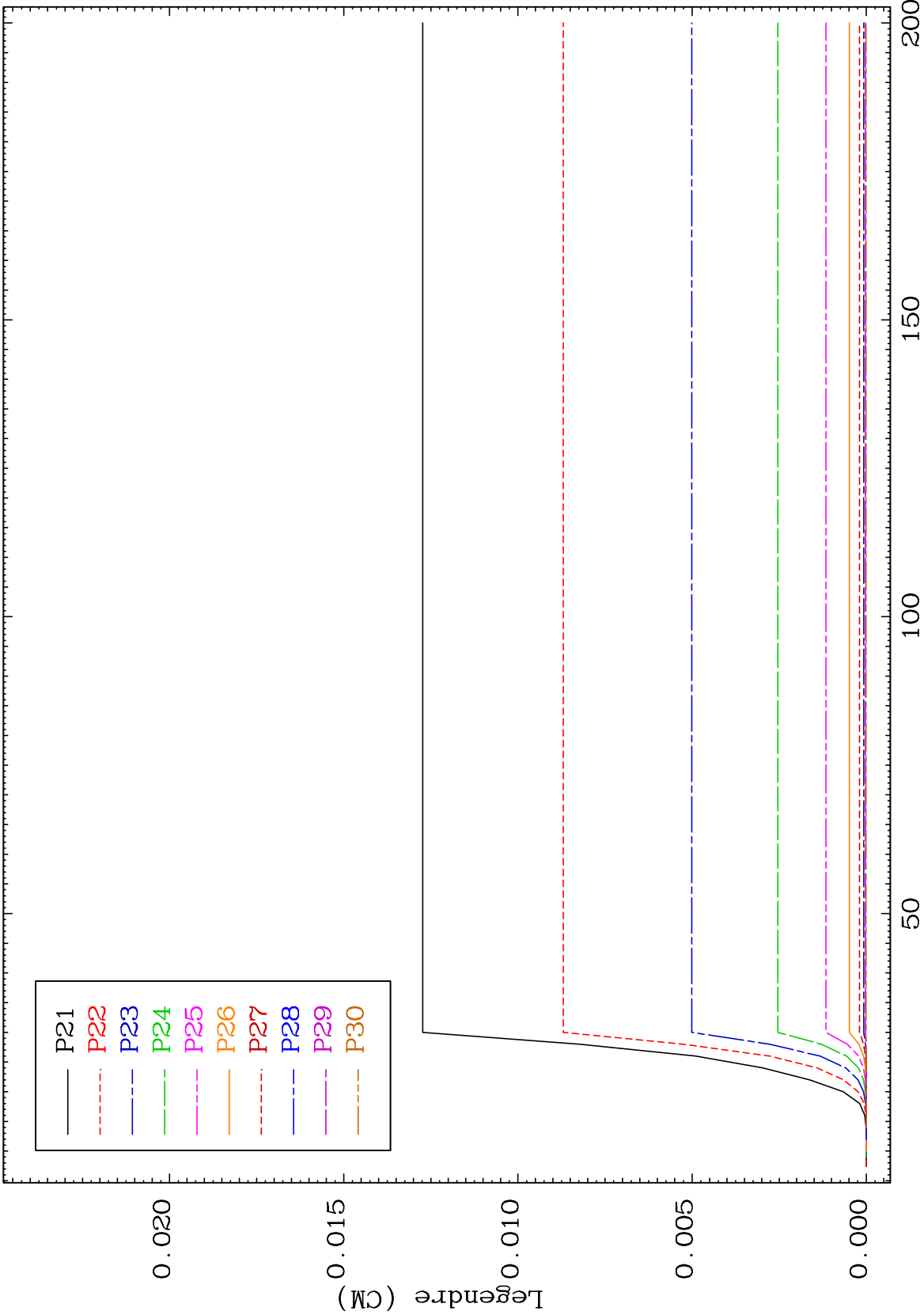
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21

Incident Energy (MeV)

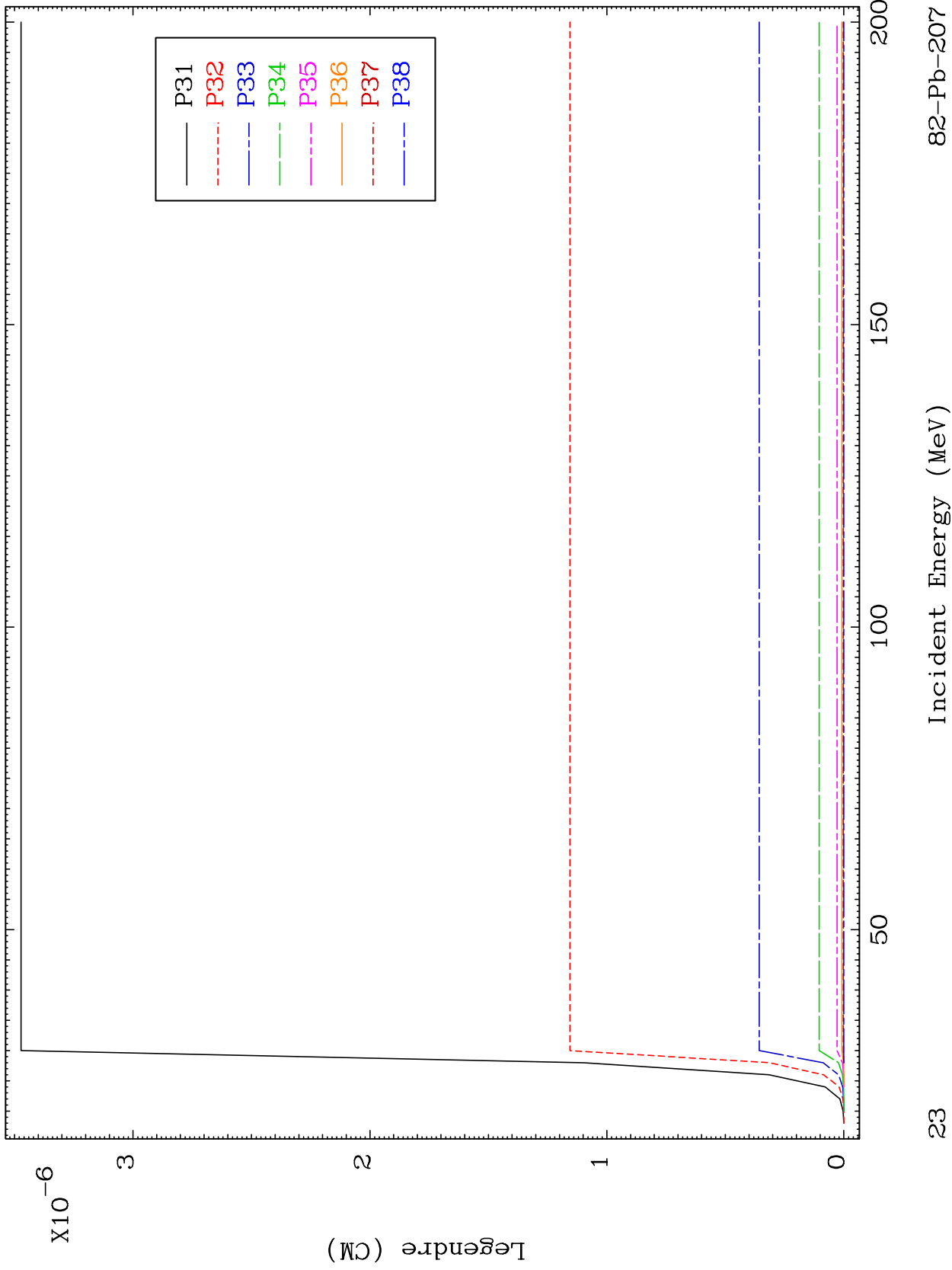
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MAT 8234

569.7 keV (n,n') Level  
Legendre Coefficients

82-Pb-207



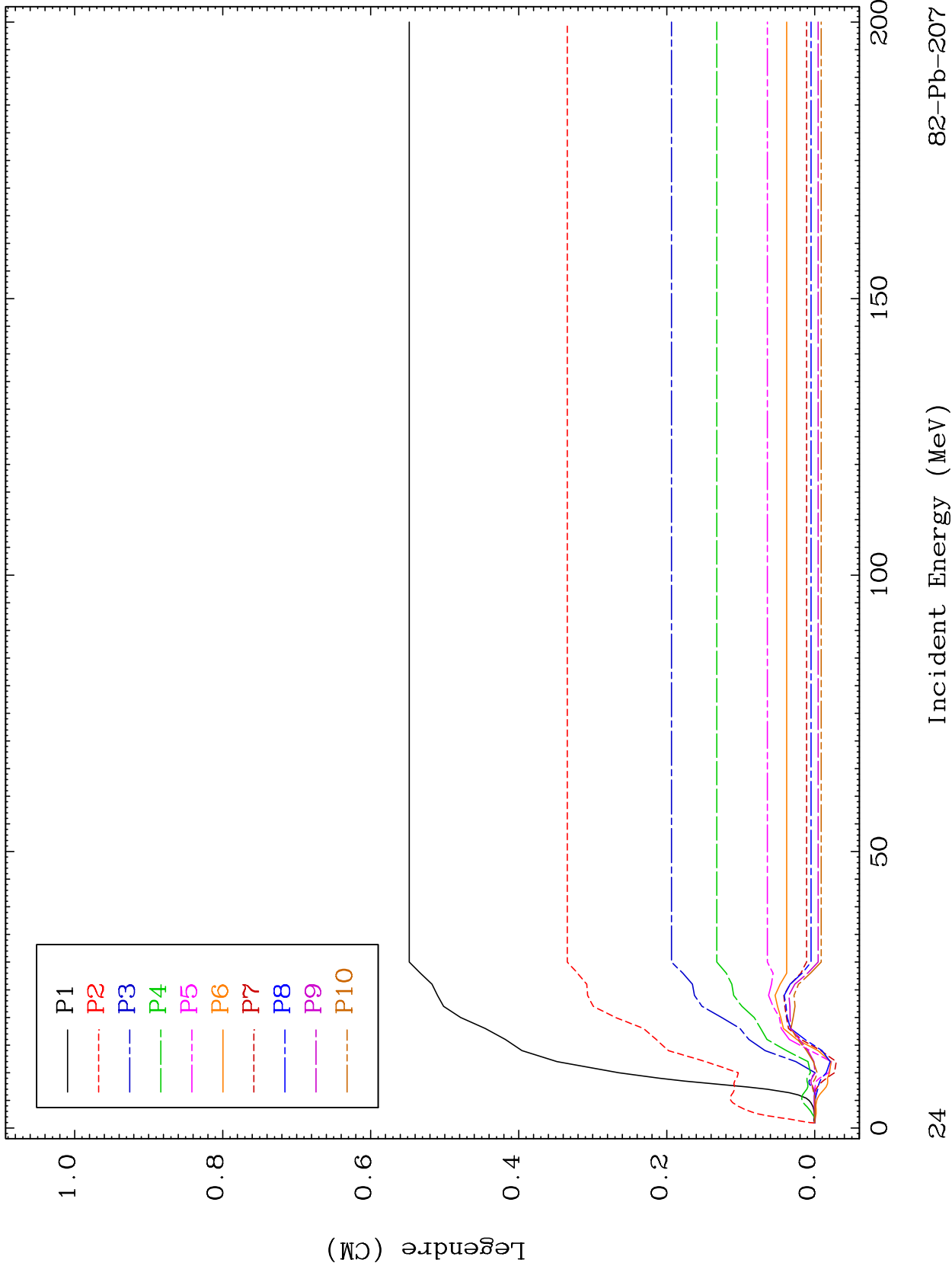
23



MAT 8234

897.7 keV (n,n') Level  
Legendre Coefficients

82-Pb-207

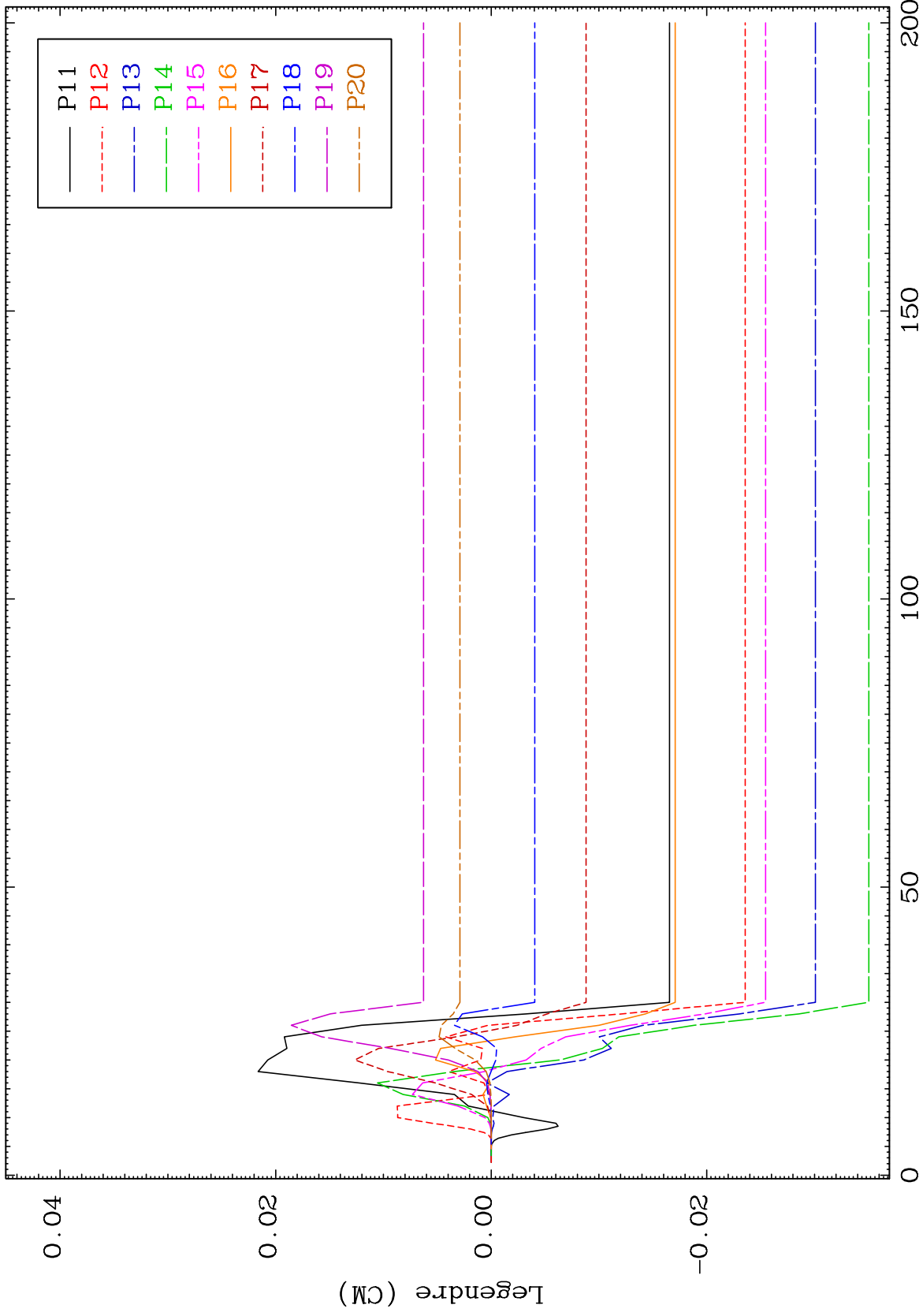


24

MAT 8234

897.7 keV (n,n') Level  
Legendre Coefficients

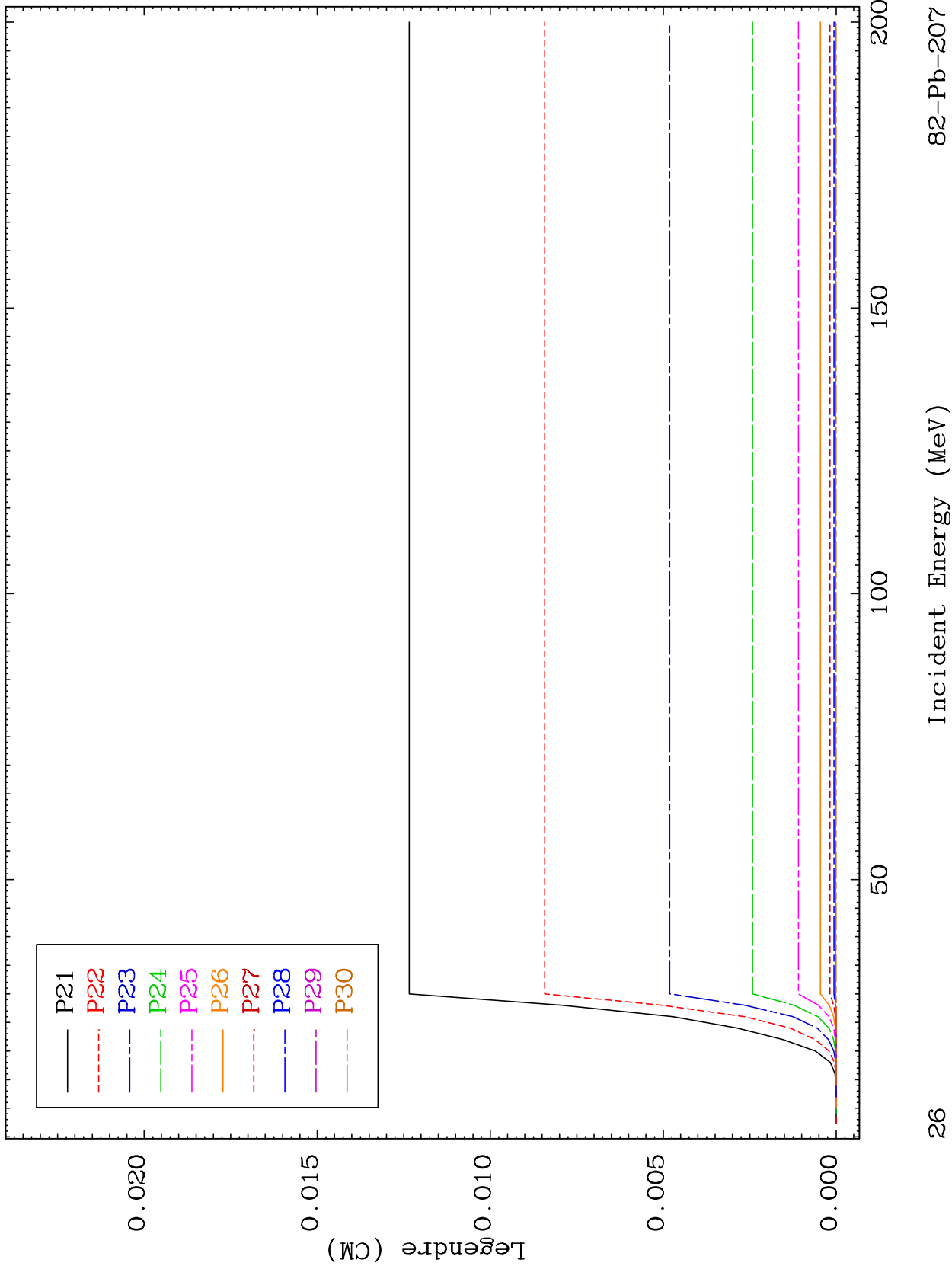
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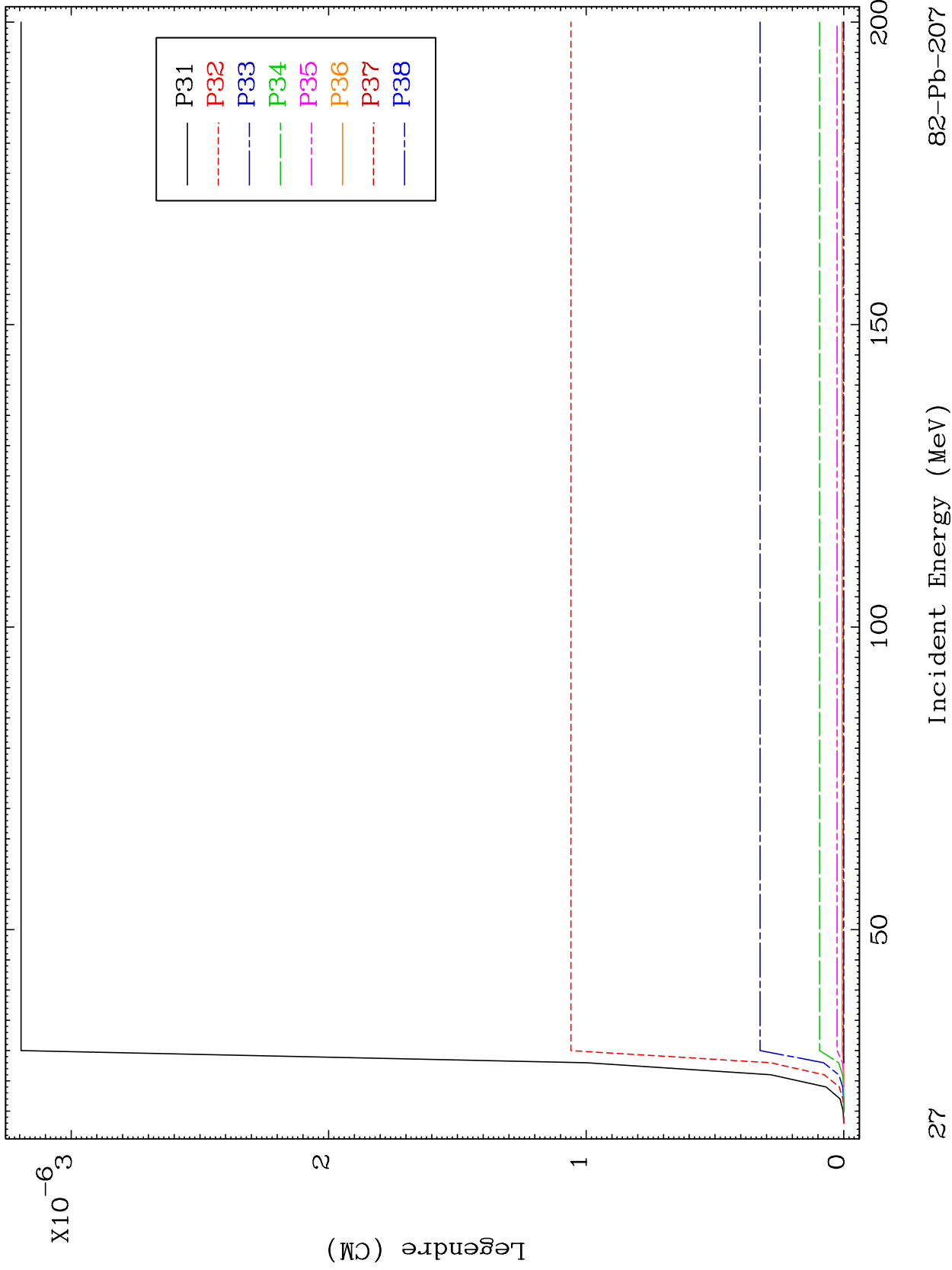


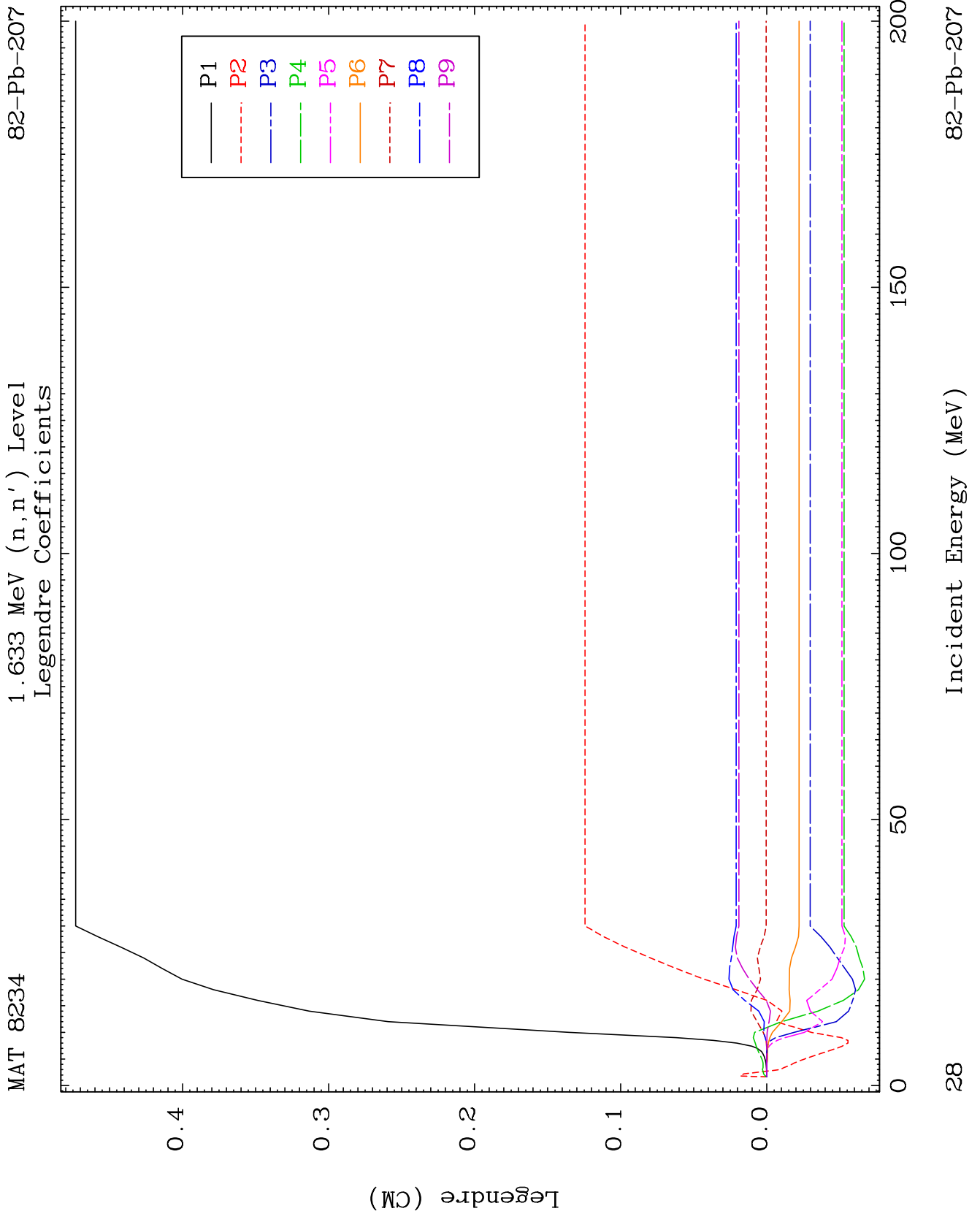
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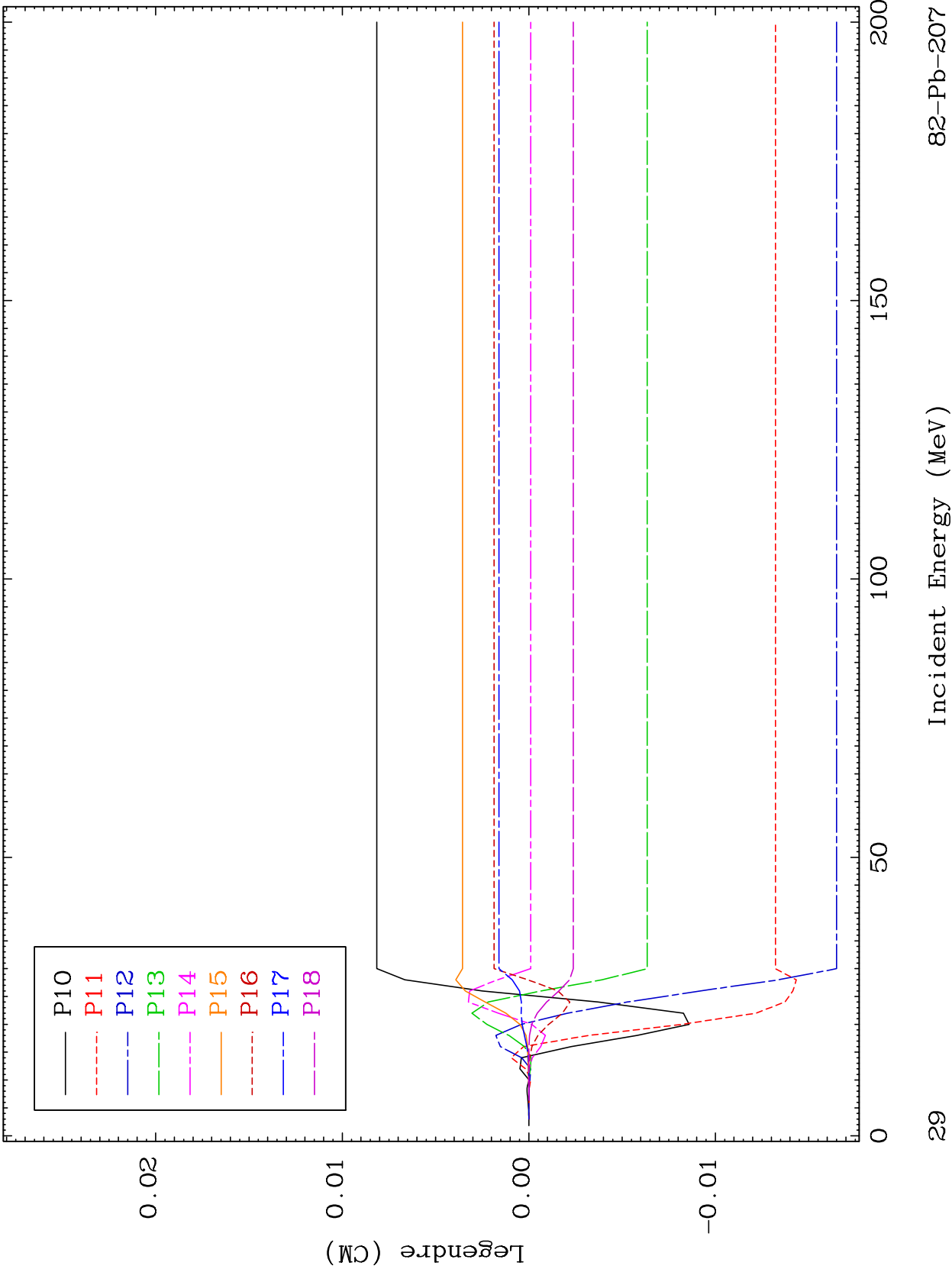
Incident Energy (MeV)

82-Pb-207

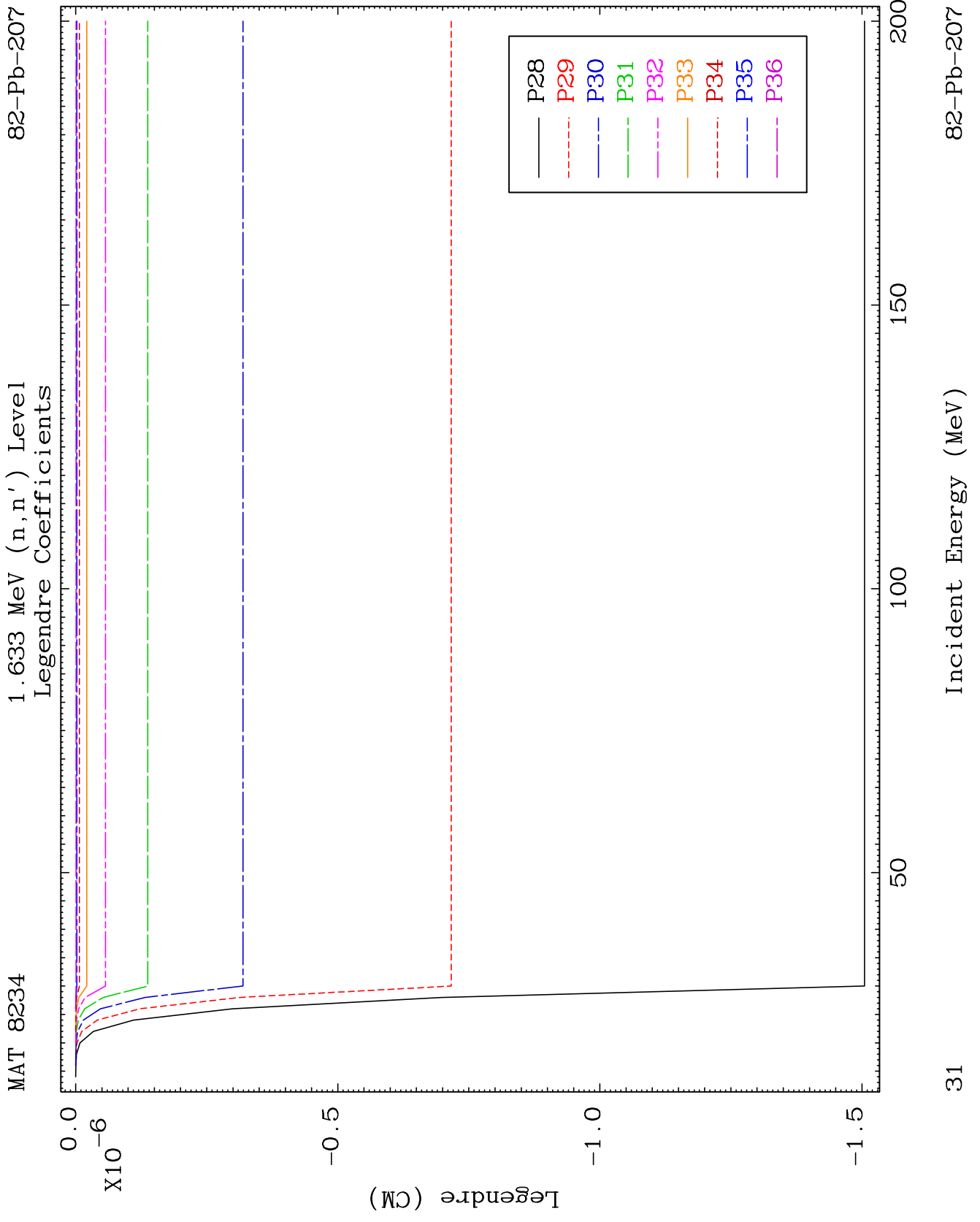




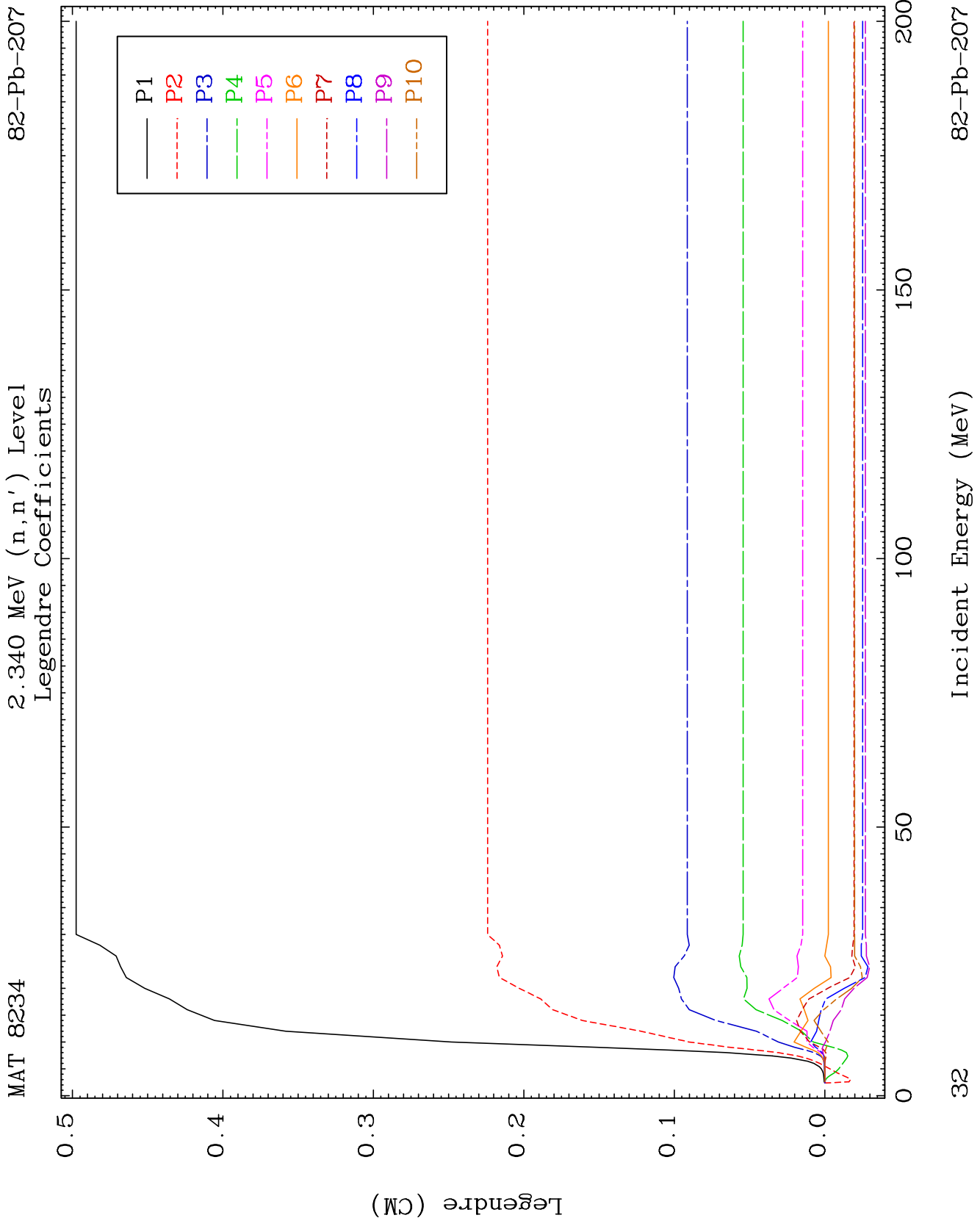








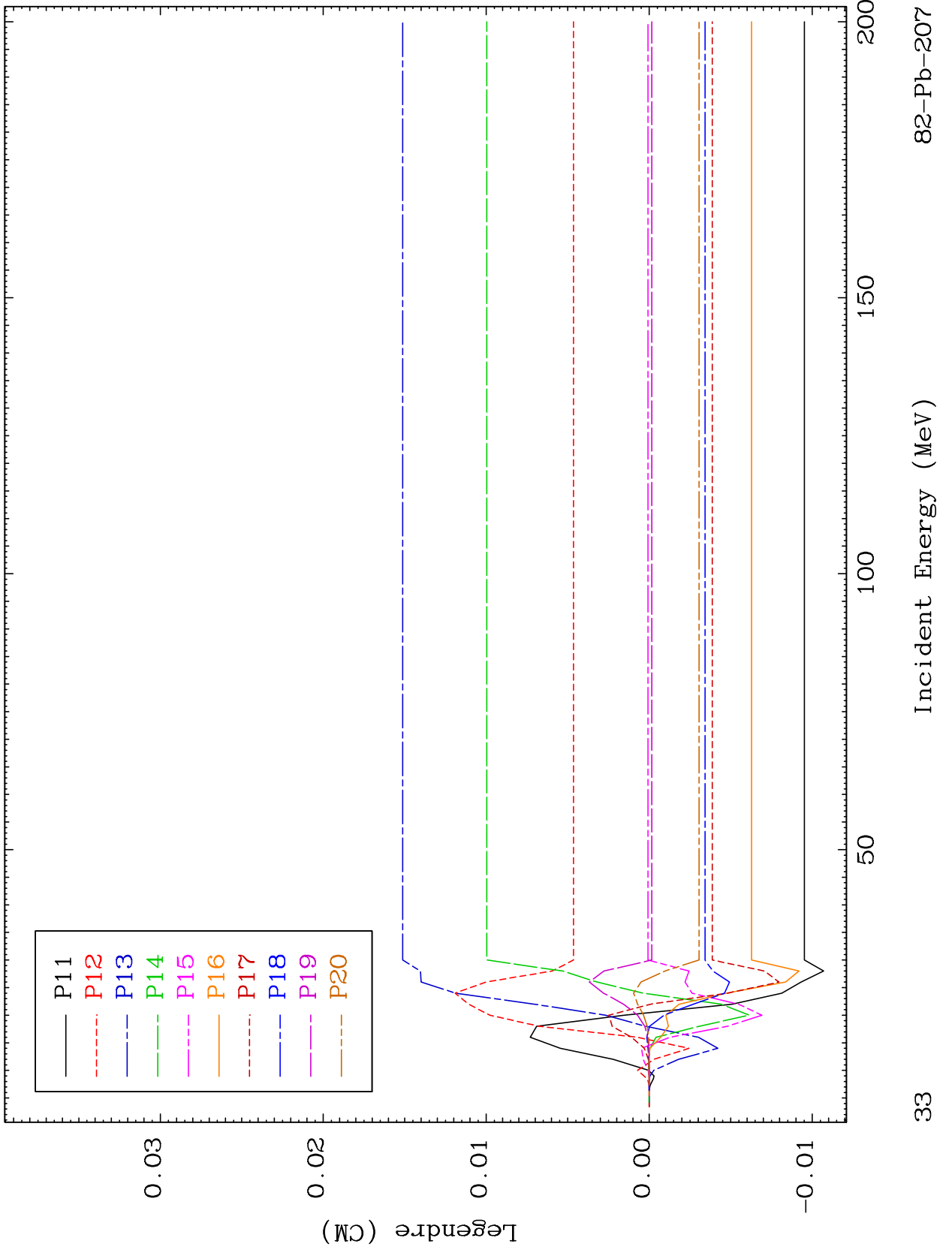




MAT 8234

2.340 MeV (n, n') Level  
Legendre Coefficients

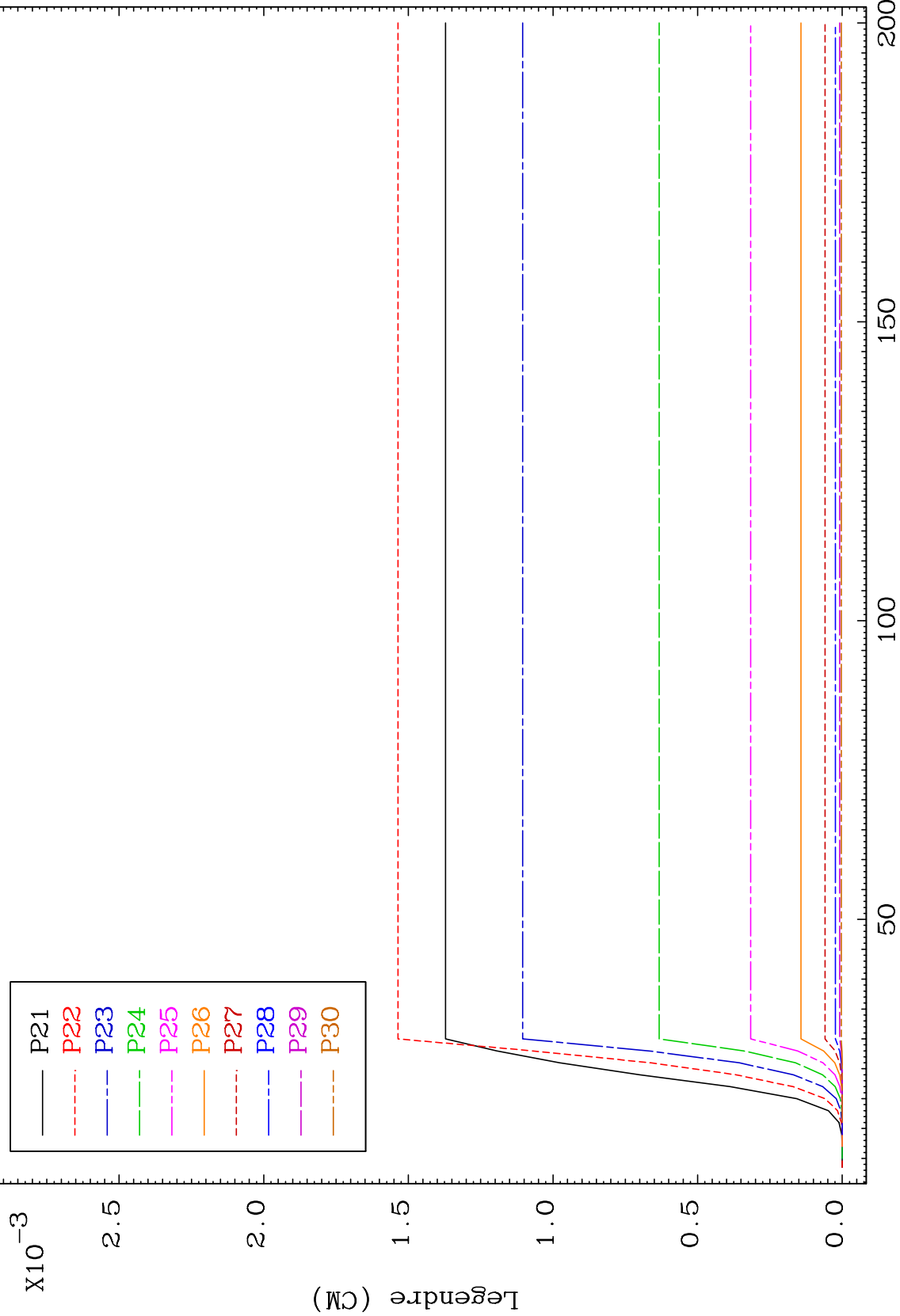
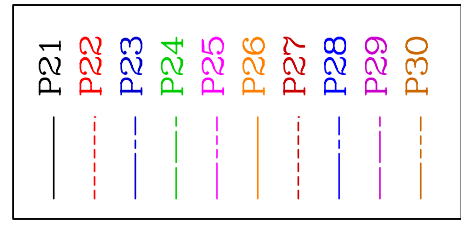
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MAT 8234

2.340 MeV (n,n') Level  
Legendre Coefficients

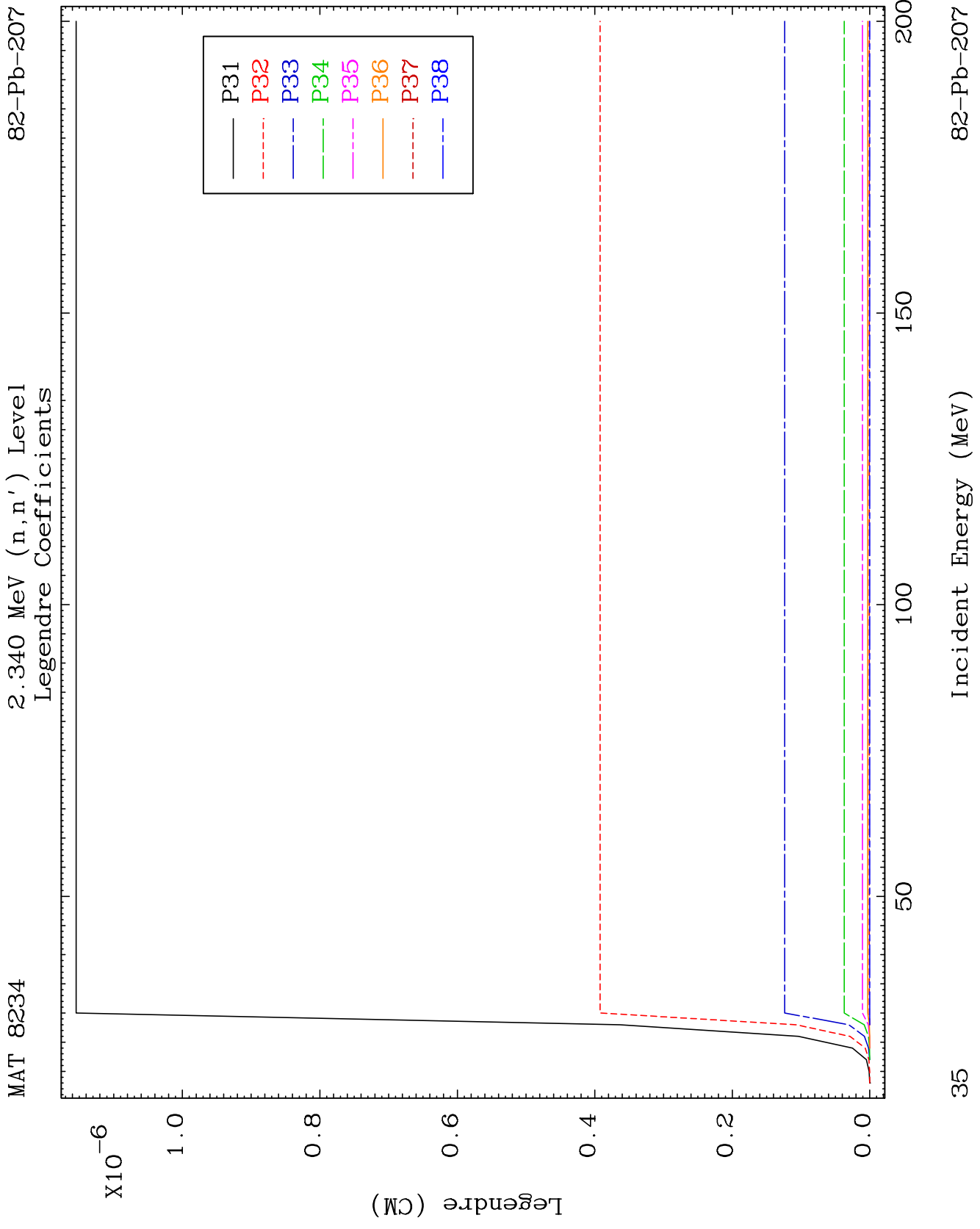
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34

Incident Energy (MeV)

82-Pb-207

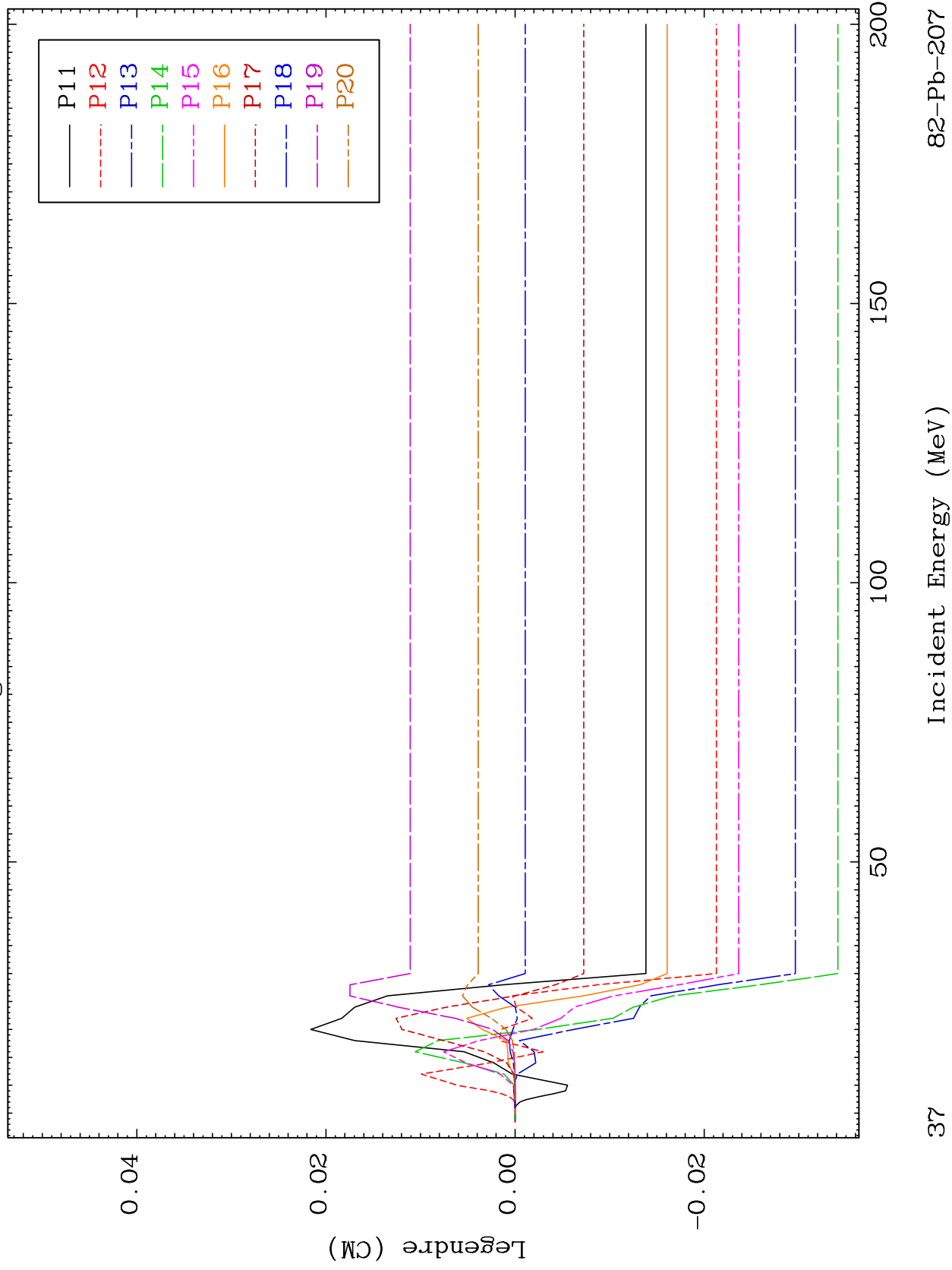




MAT 8234

2.624 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



37

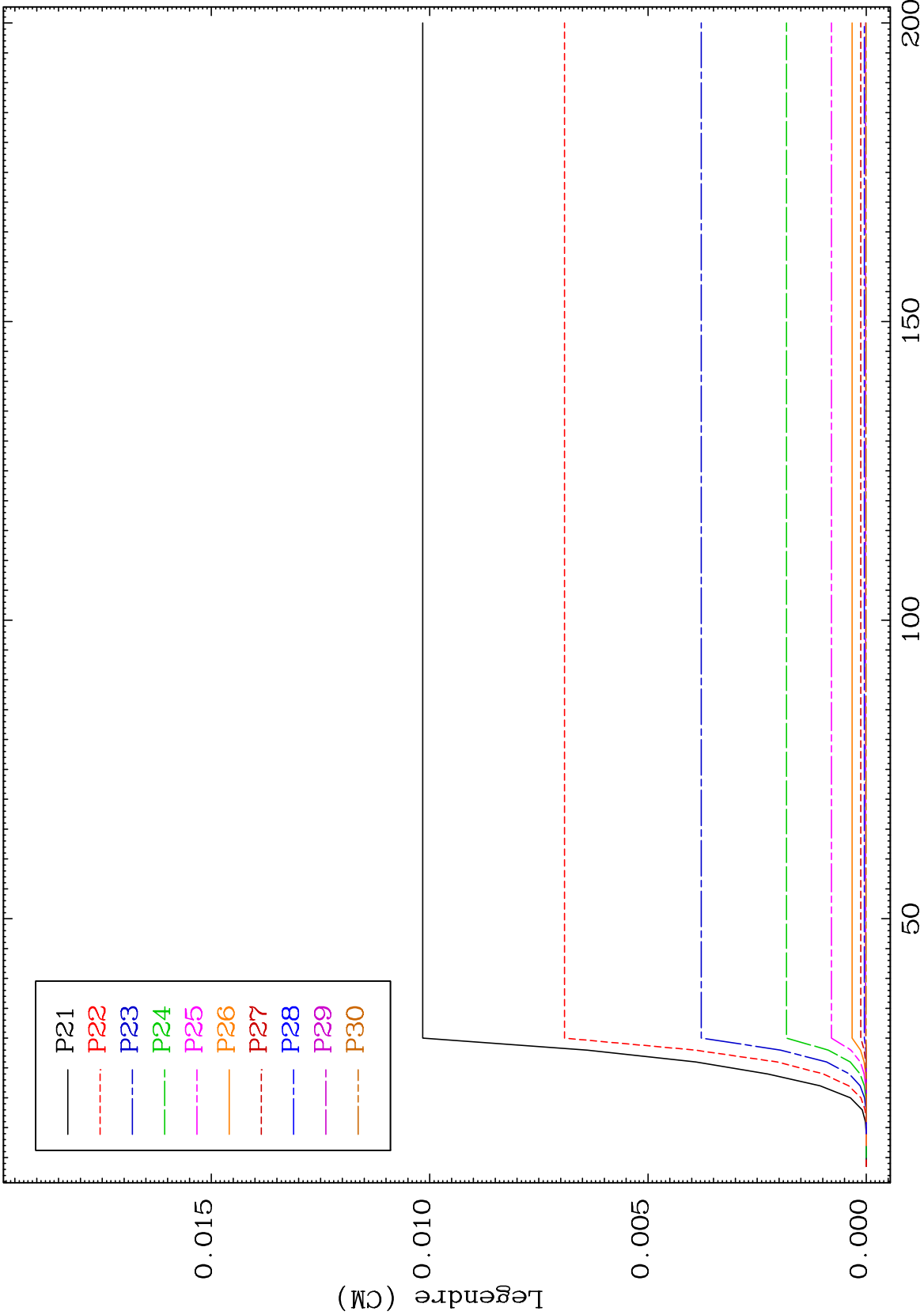
Incident Energy (MeV)

82-Pb-207

MAT 8234

2.624 MeV (n,n') Level  
Legendre Coefficients

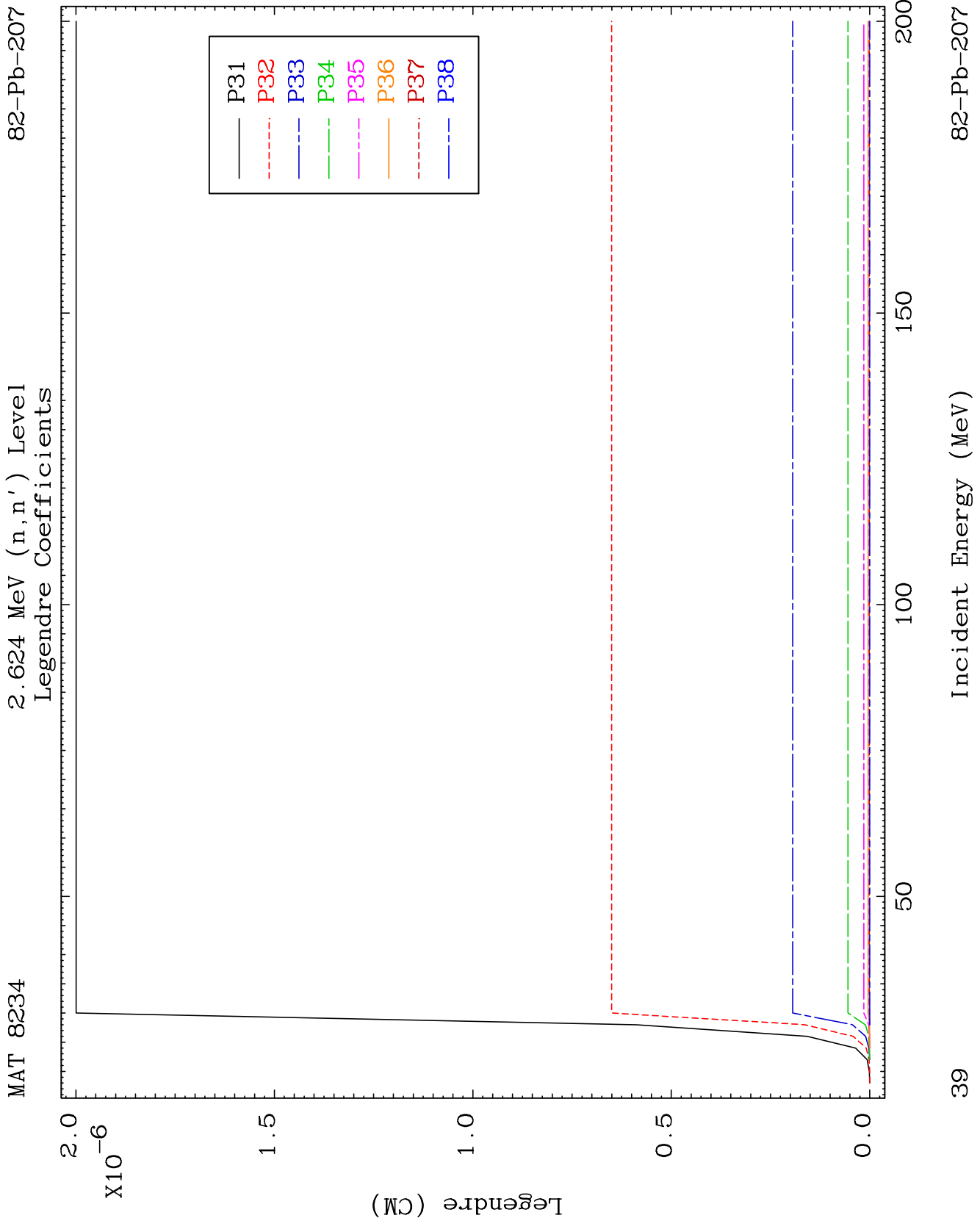
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38

Incident Energy (MeV)

82-Pb-207



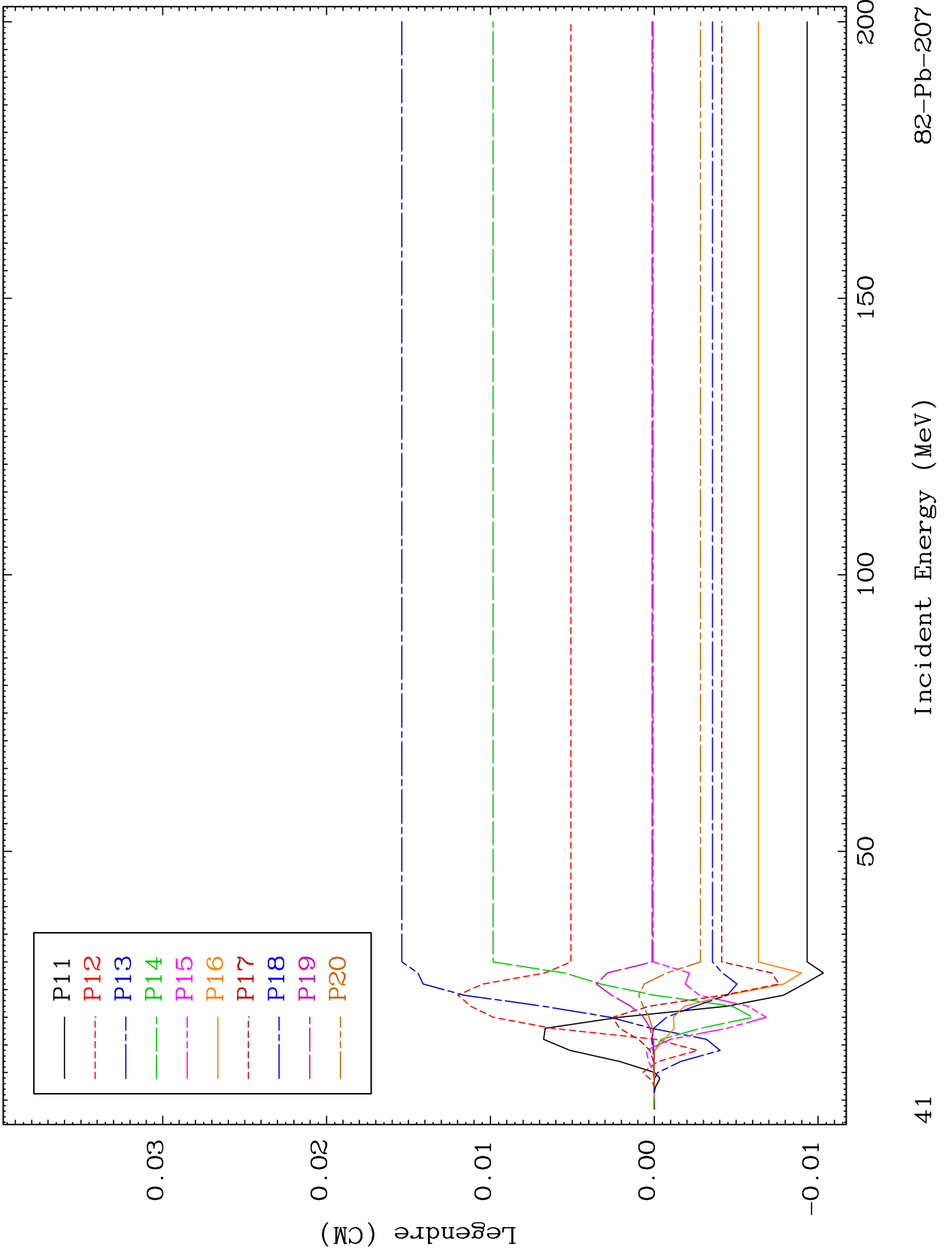




MAT 8234

2.662 MeV (n, n') Level  
Legendre Coefficients

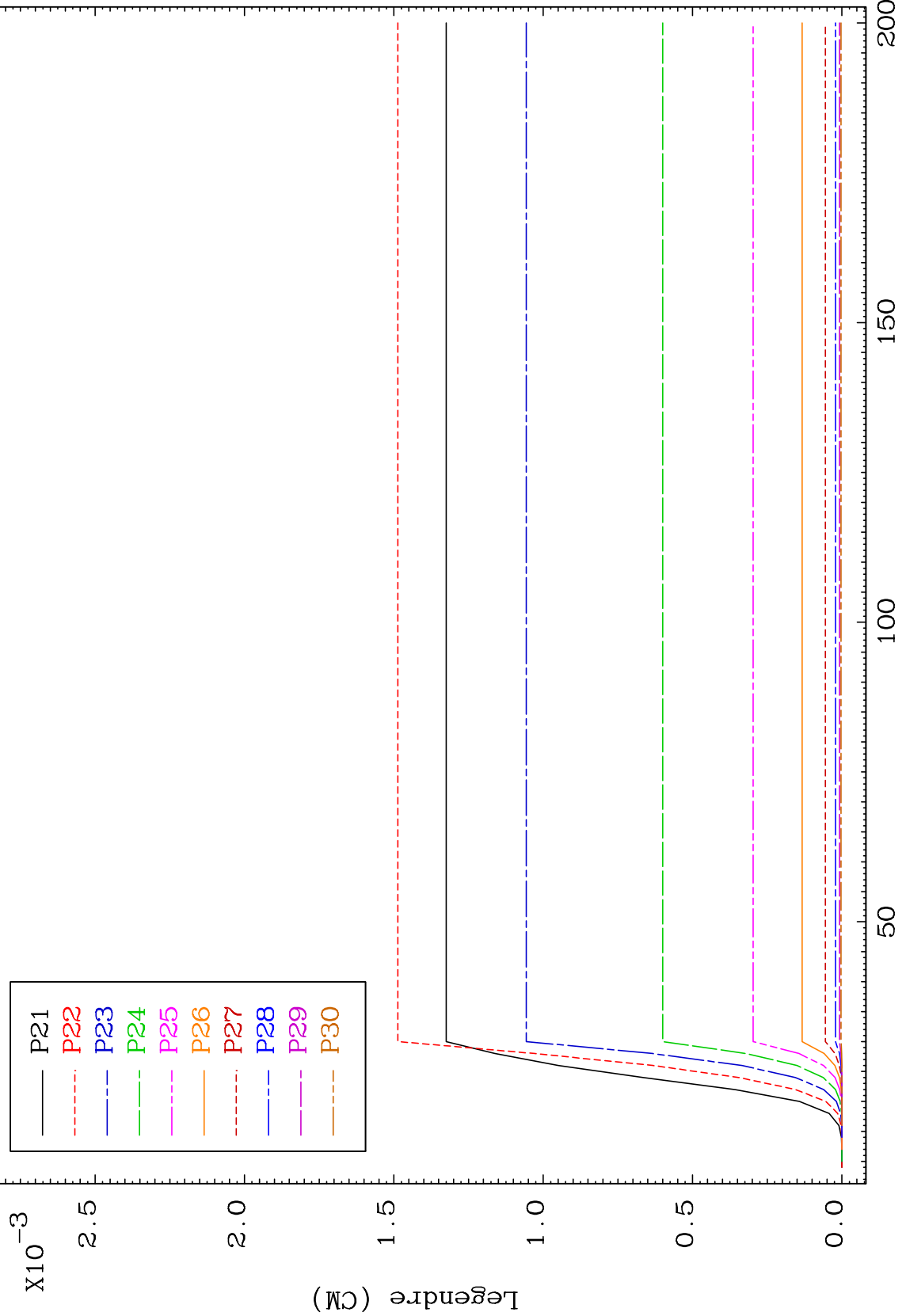
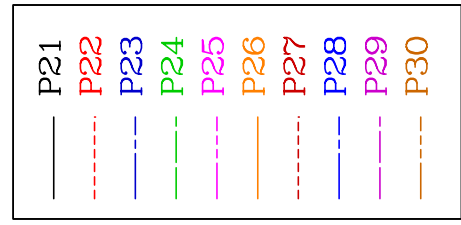
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MAT 8234

2.662 MeV (n,n') Level  
Legendre Coefficients

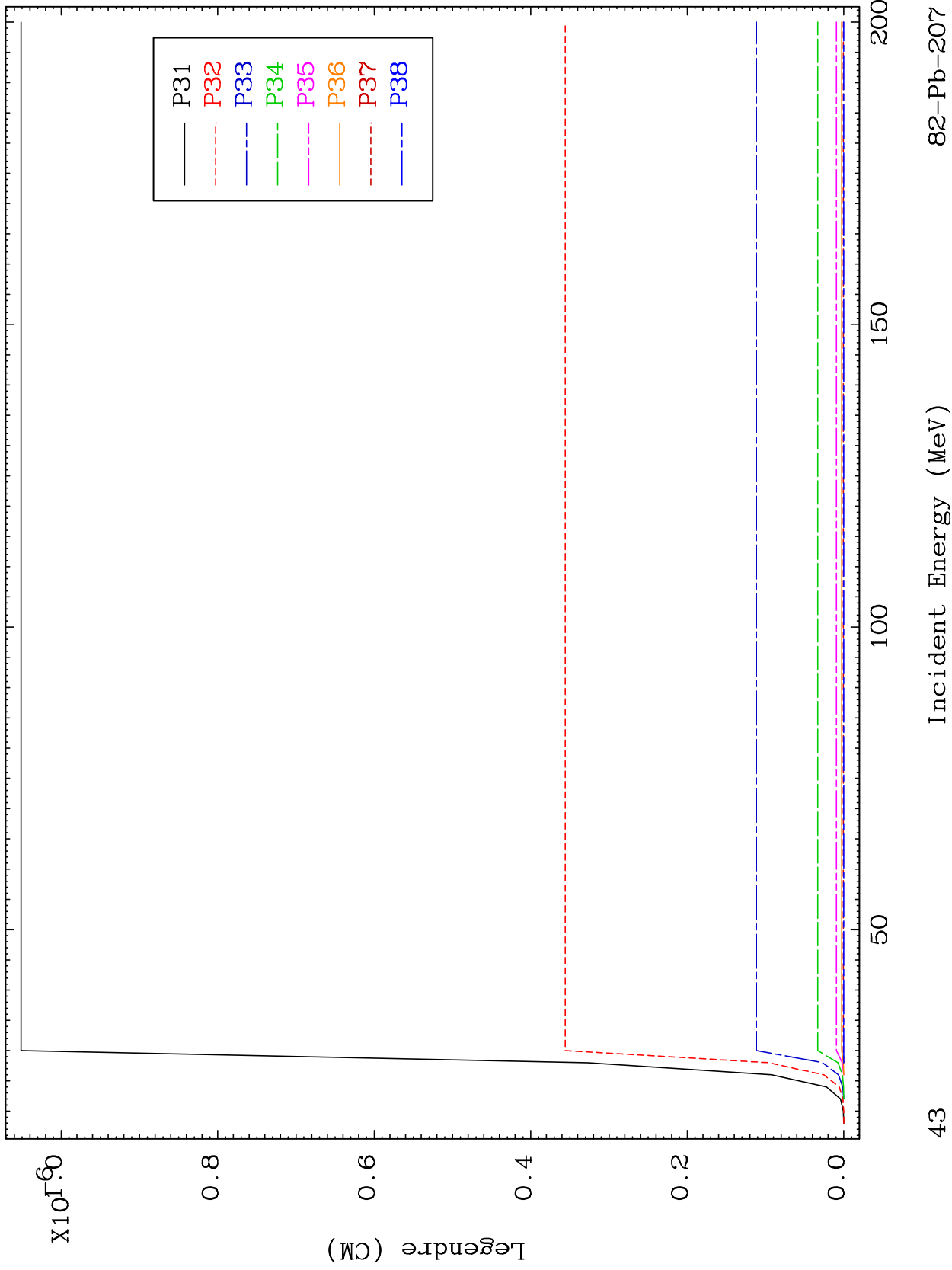
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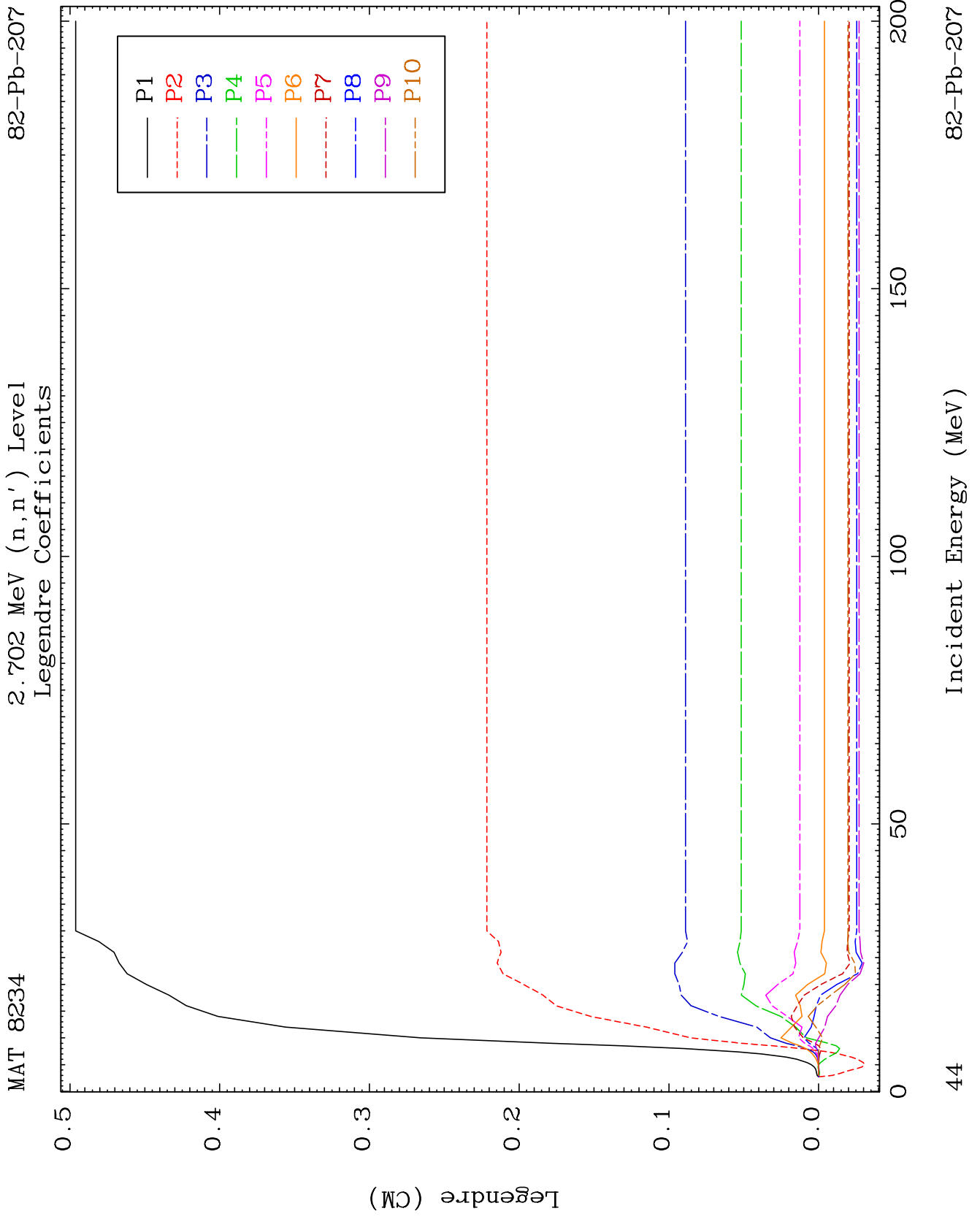
MAT 8234

2.662 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



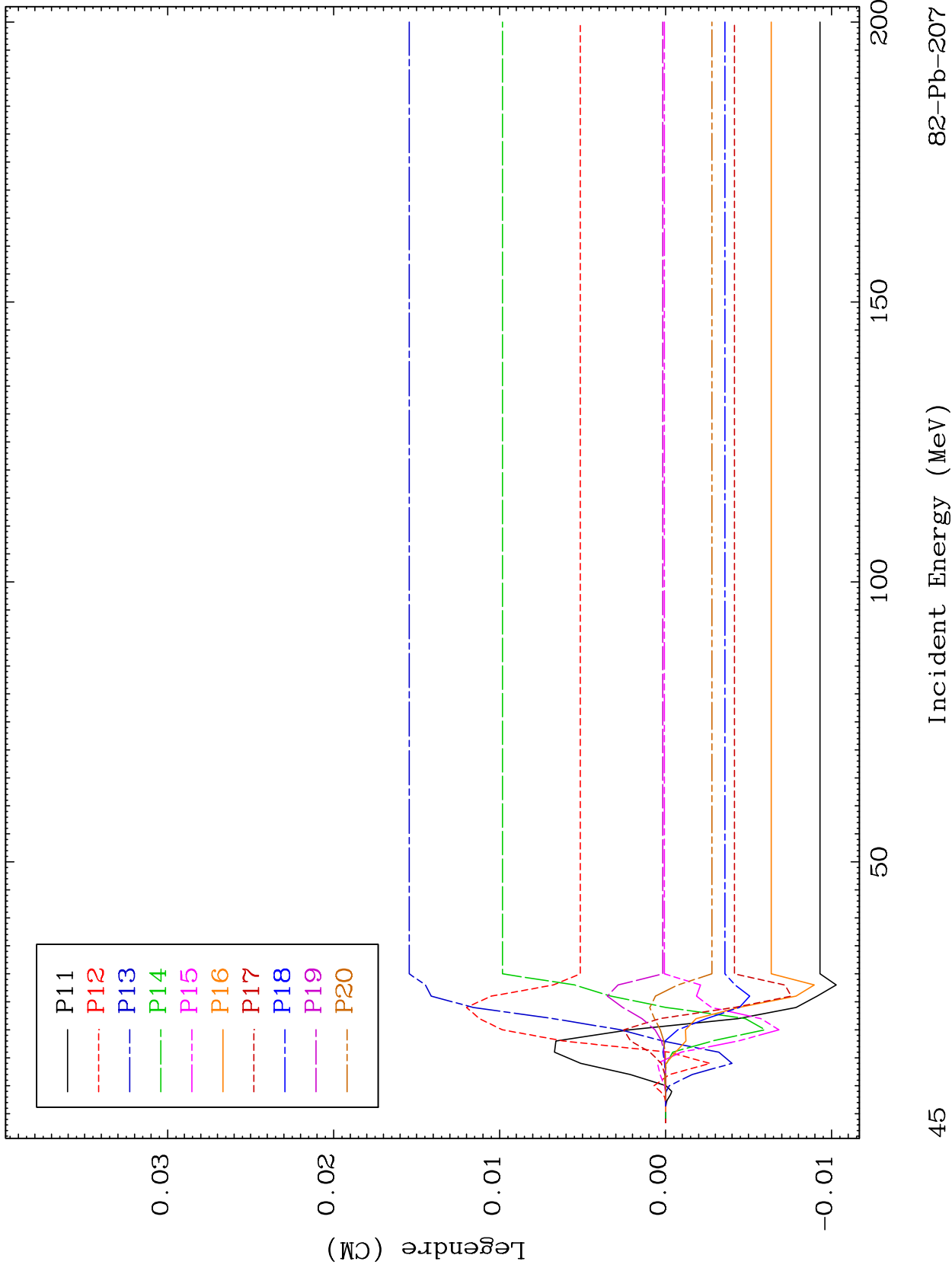
43



MAT 8234

2.702 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



45

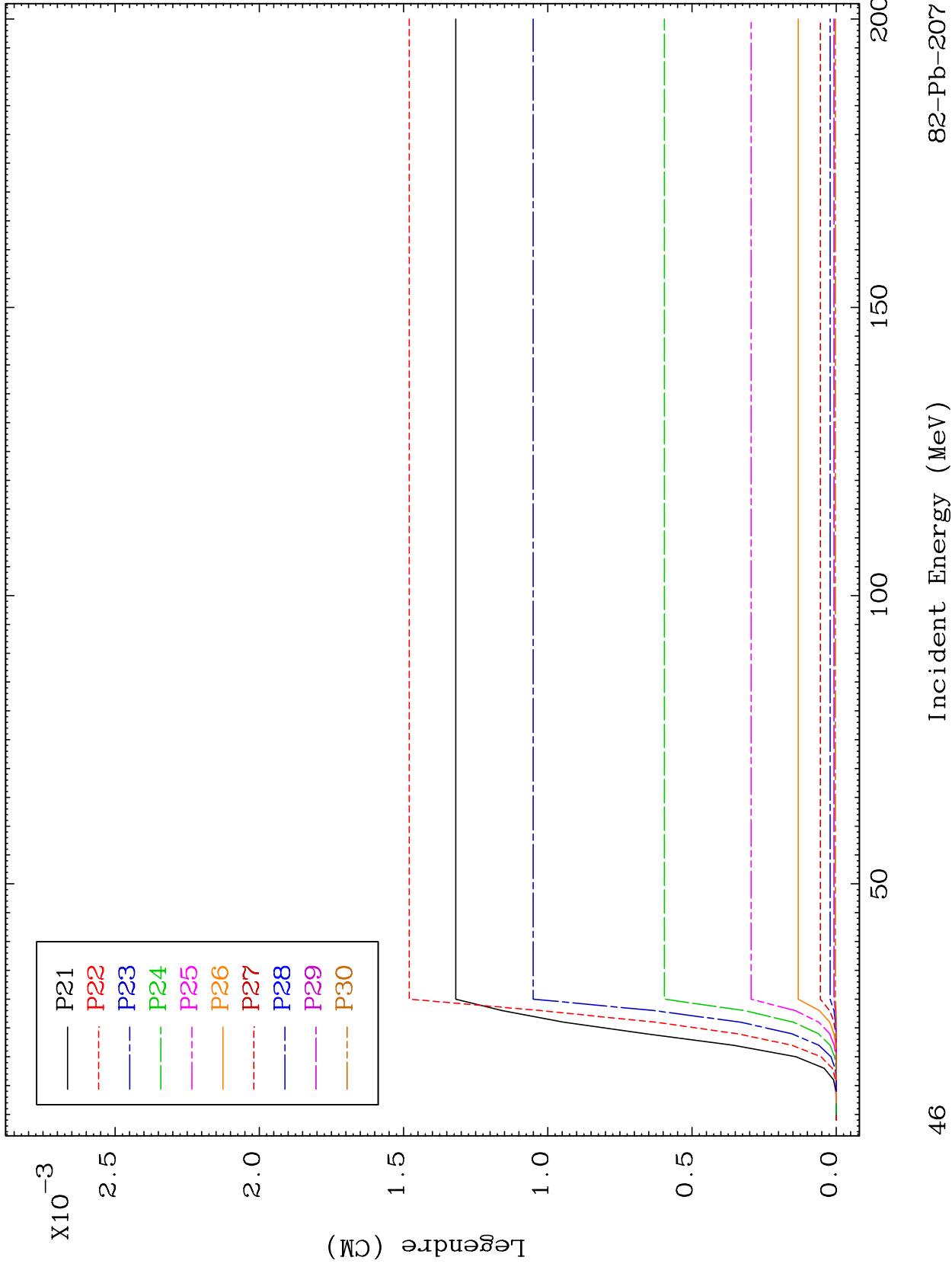
Incident Energy (MeV)

82-Pb-207

MAT 8234

2.702 MeV (n,n') Level  
Legendre Coefficients

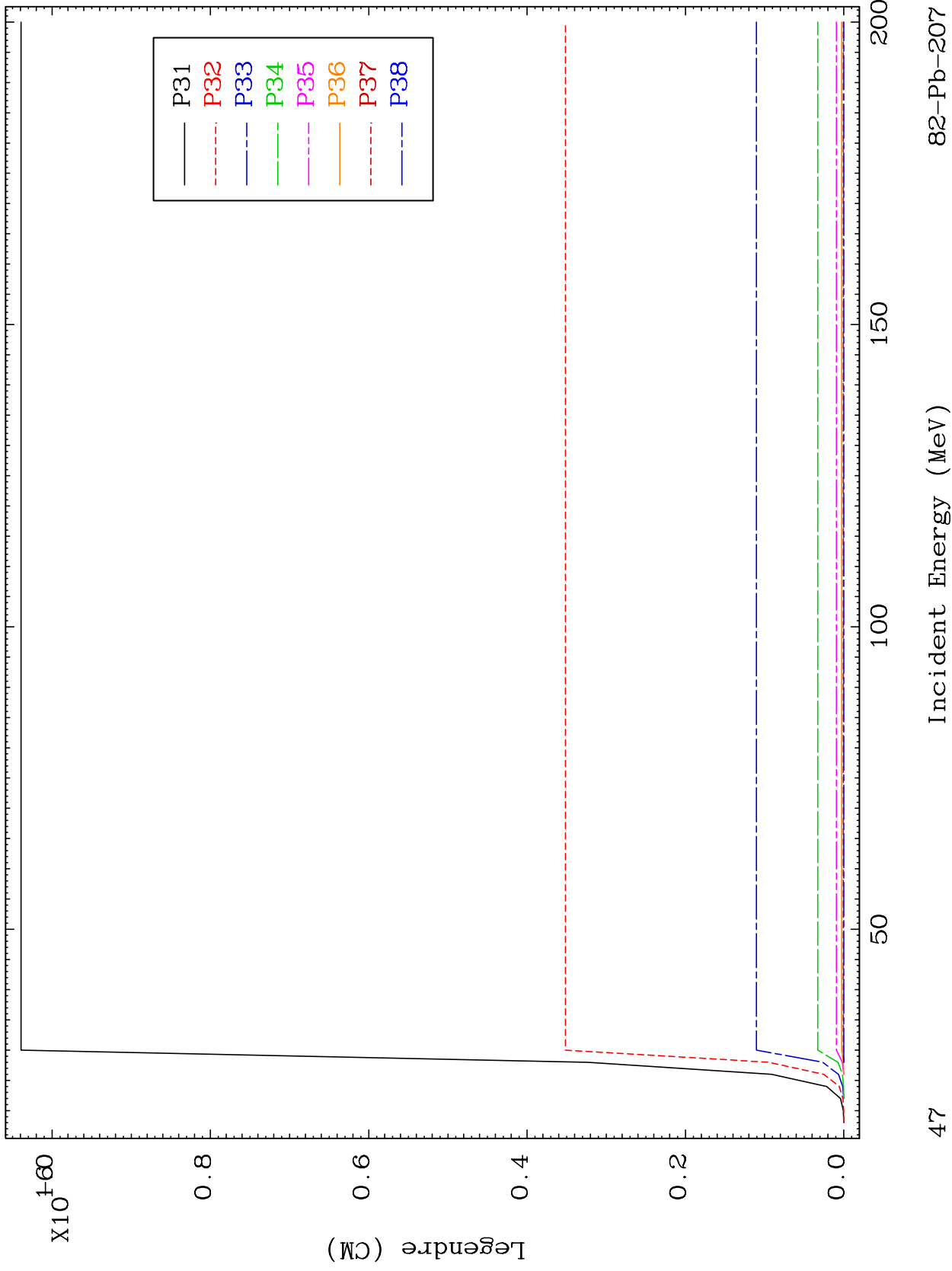
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MAT 8234

2.702 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207

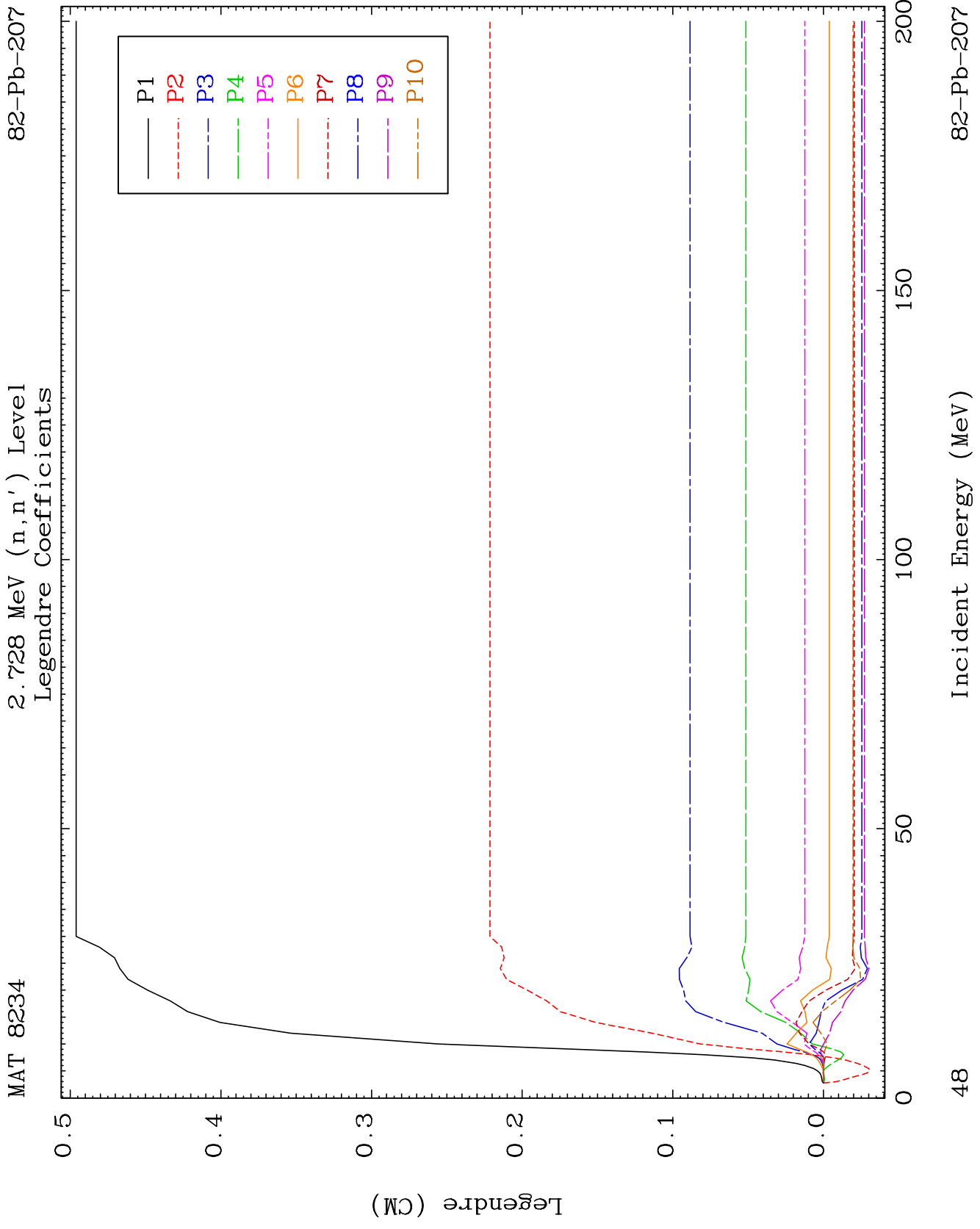


47

Incident Energy (MeV)

82-Pb-207

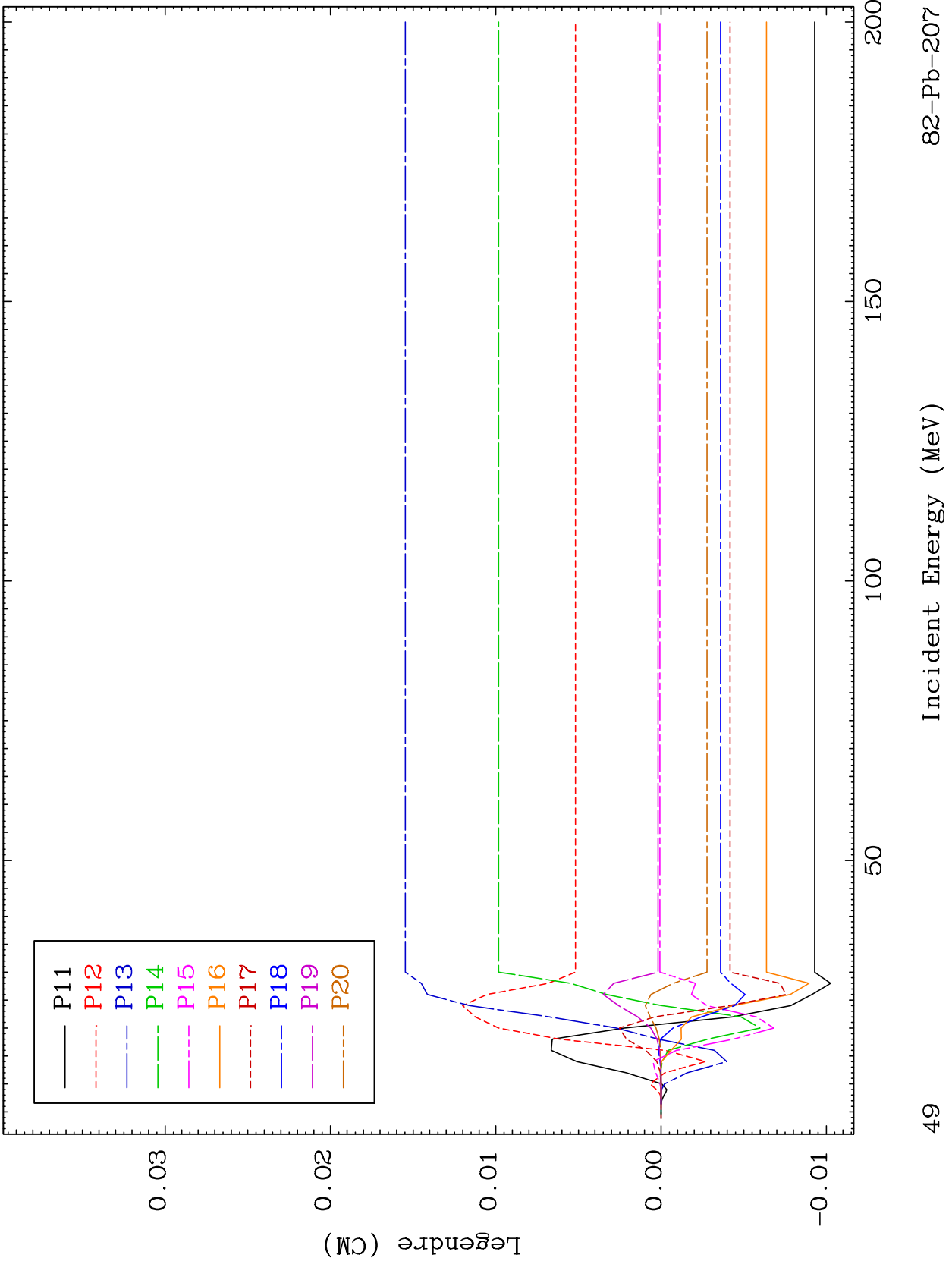




MAT 8234

2.728 MeV (n,n') Level  
Legendre Coefficients

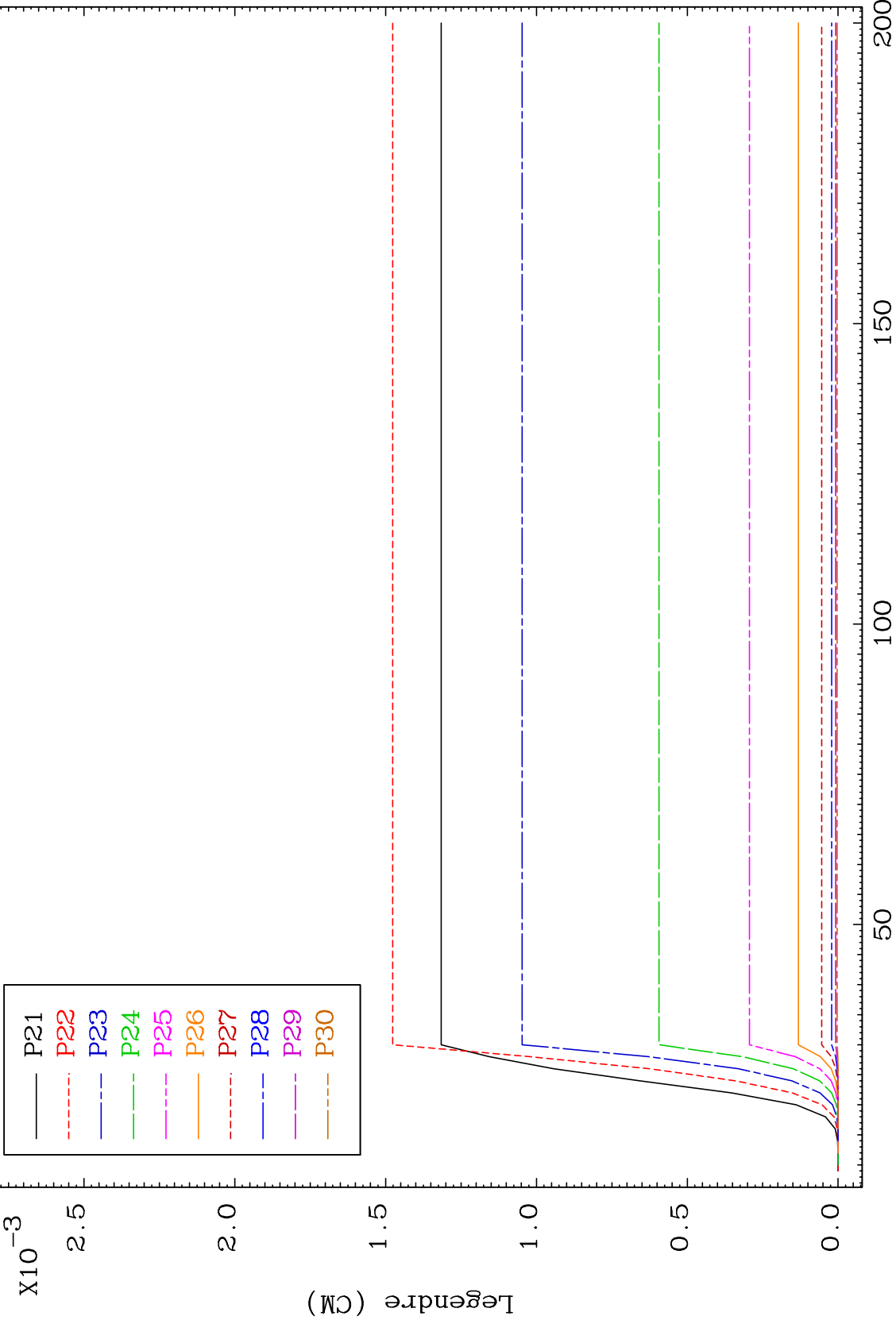
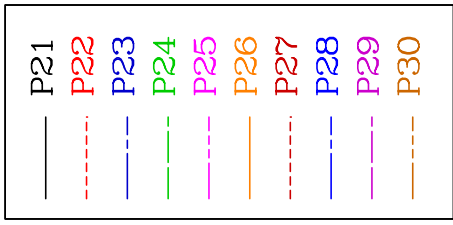
82-Pb-207



MAT 8234

2.728 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



Incident Energy (MeV)

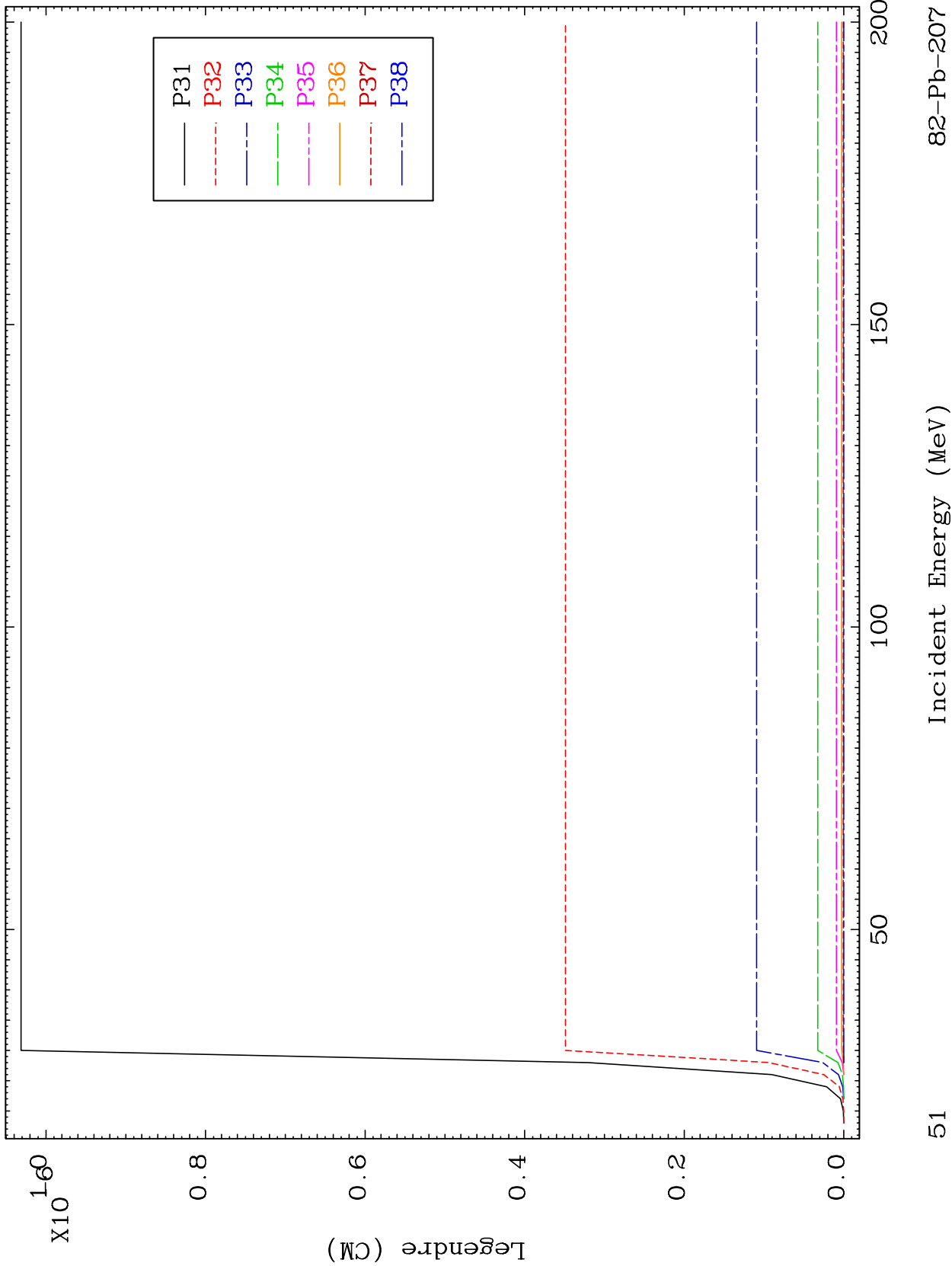
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50

MAT 8234

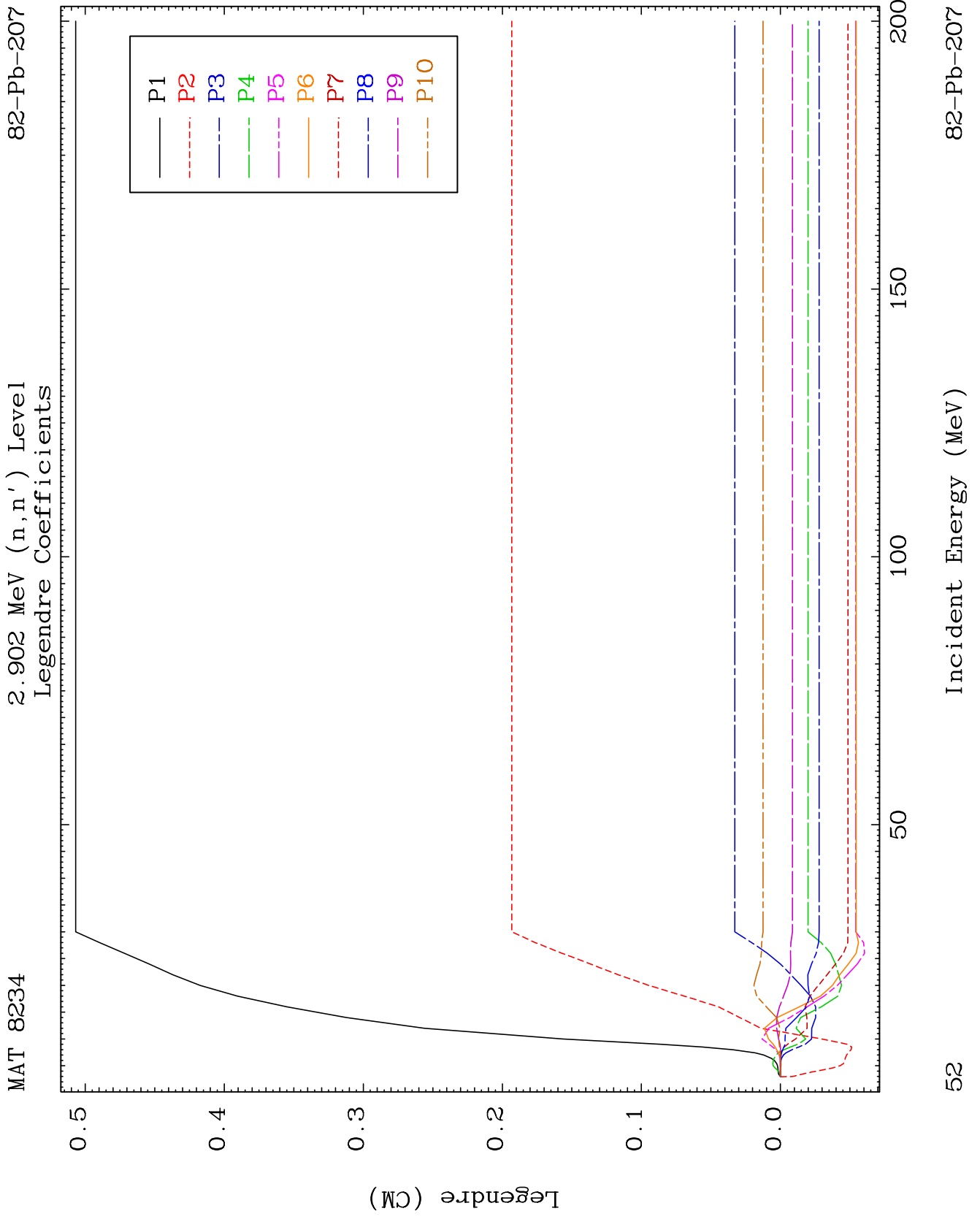
2.728 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



51

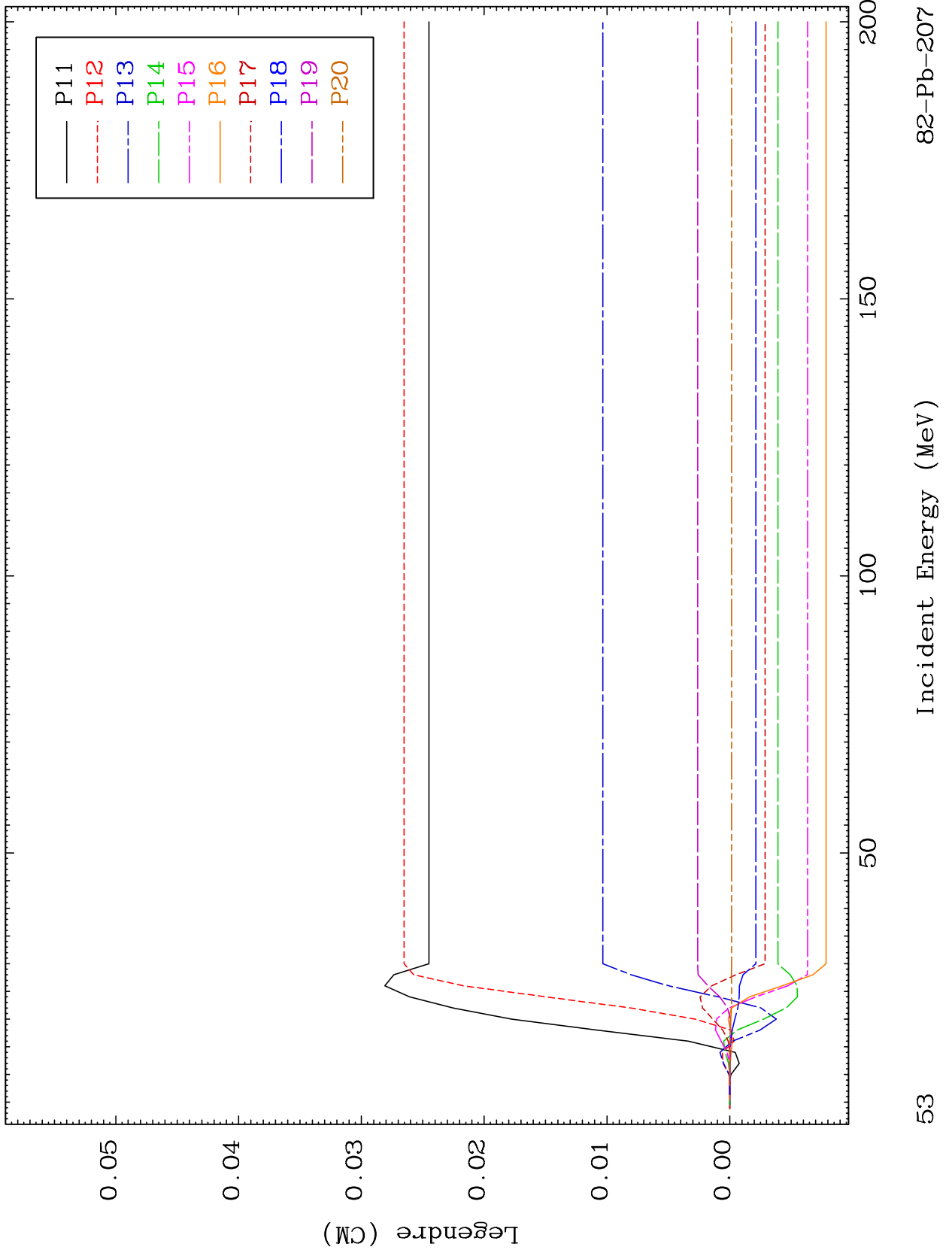
82-Pb-207



MAT 8234

2.902 MeV (n,n') Level  
Legendre Coefficients

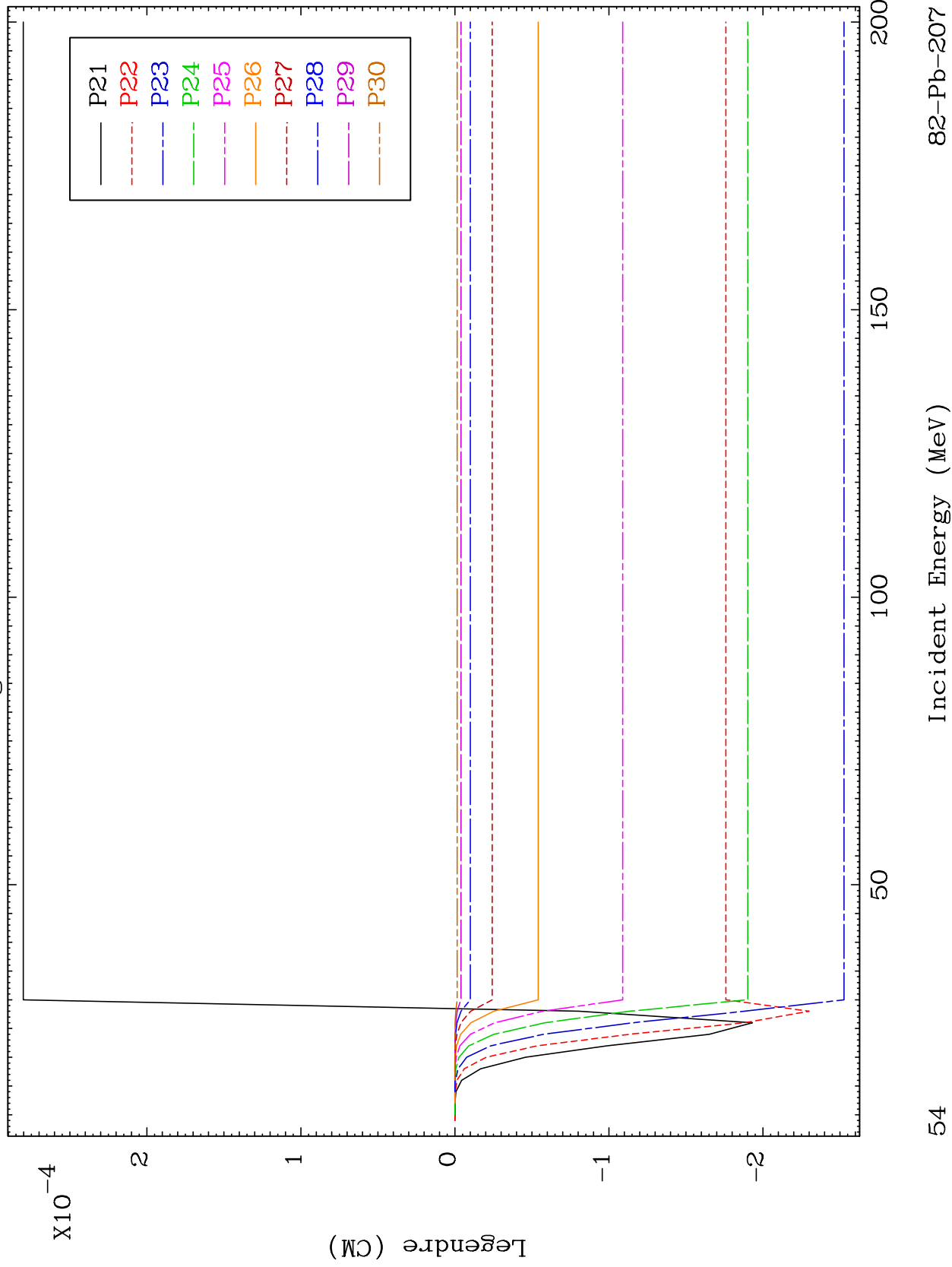
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MAT 8234

2.902 MeV (n,n') Level  
Legendre Coefficients

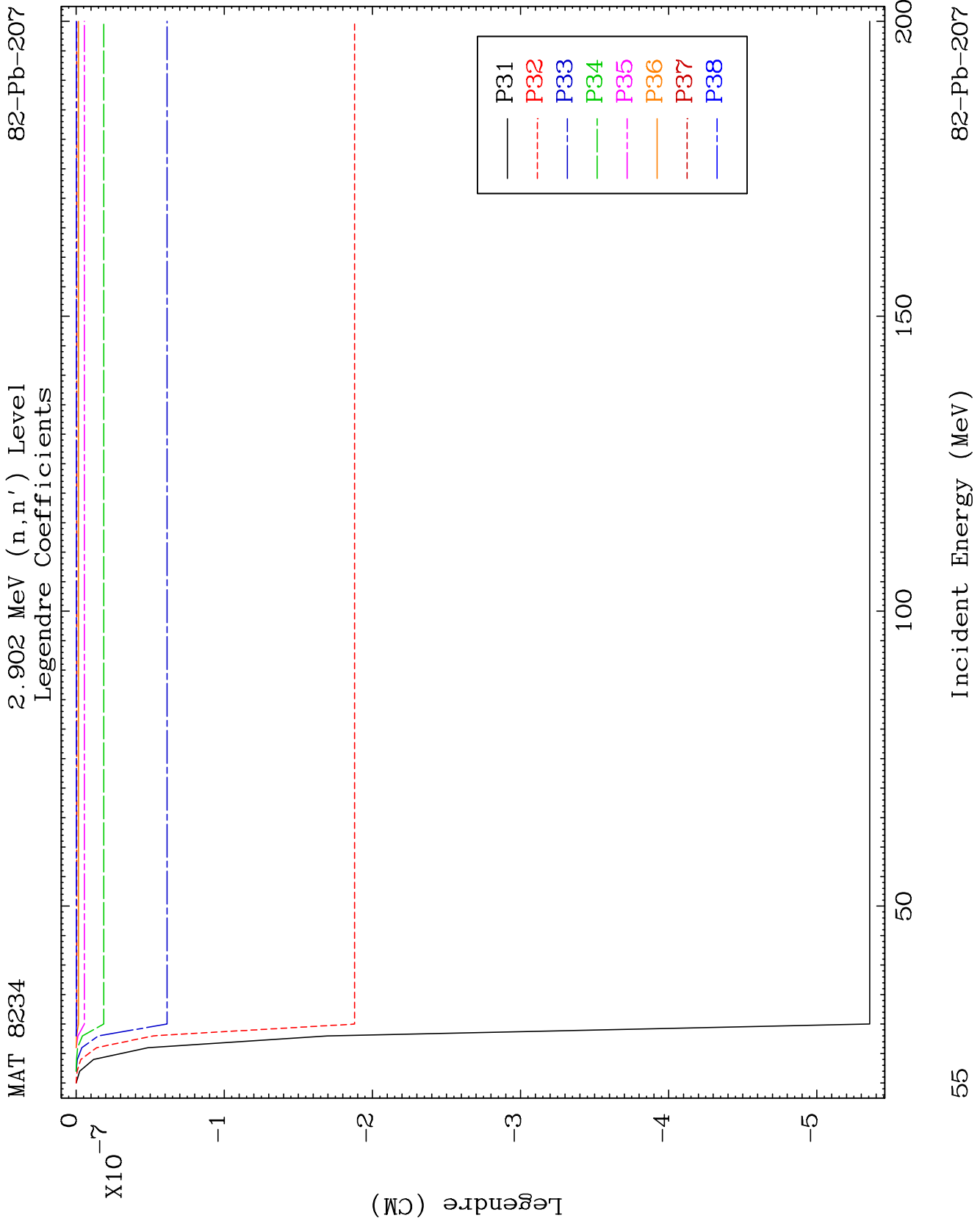
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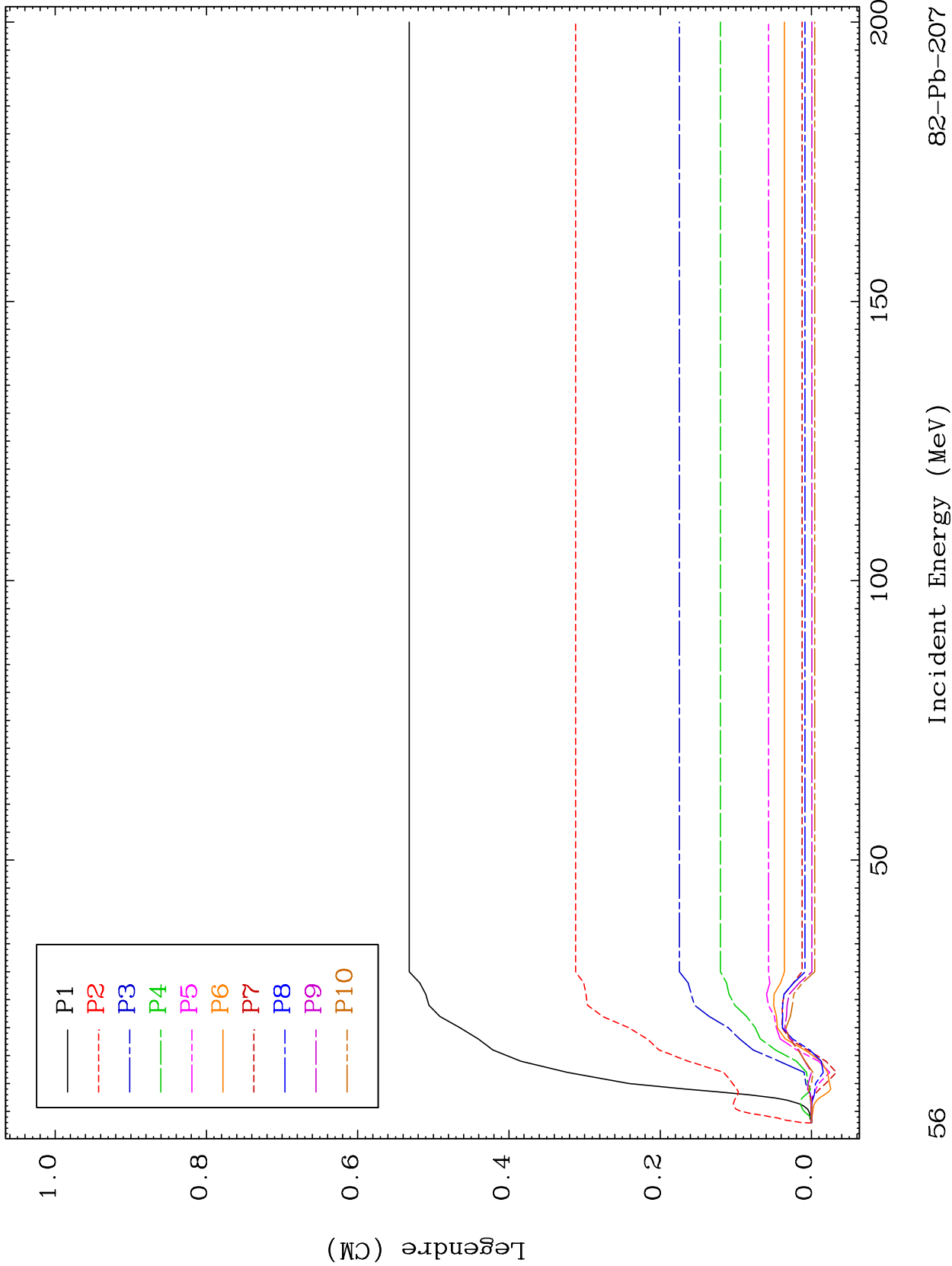
54

Incident Energy (MeV)

82-Pb-207



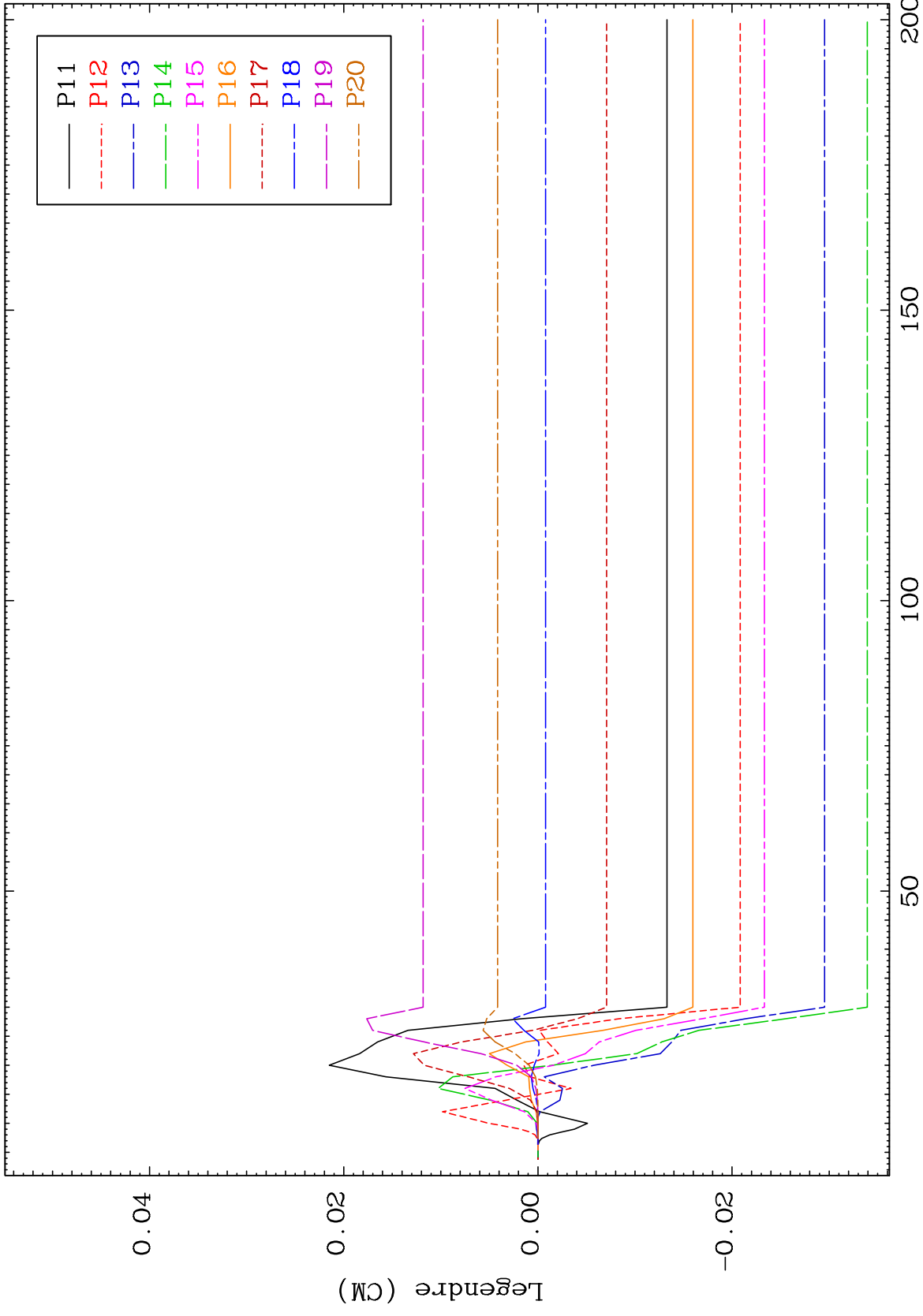




MAT 8234

2.909 MeV (n, n') Level  
Legendre Coefficients

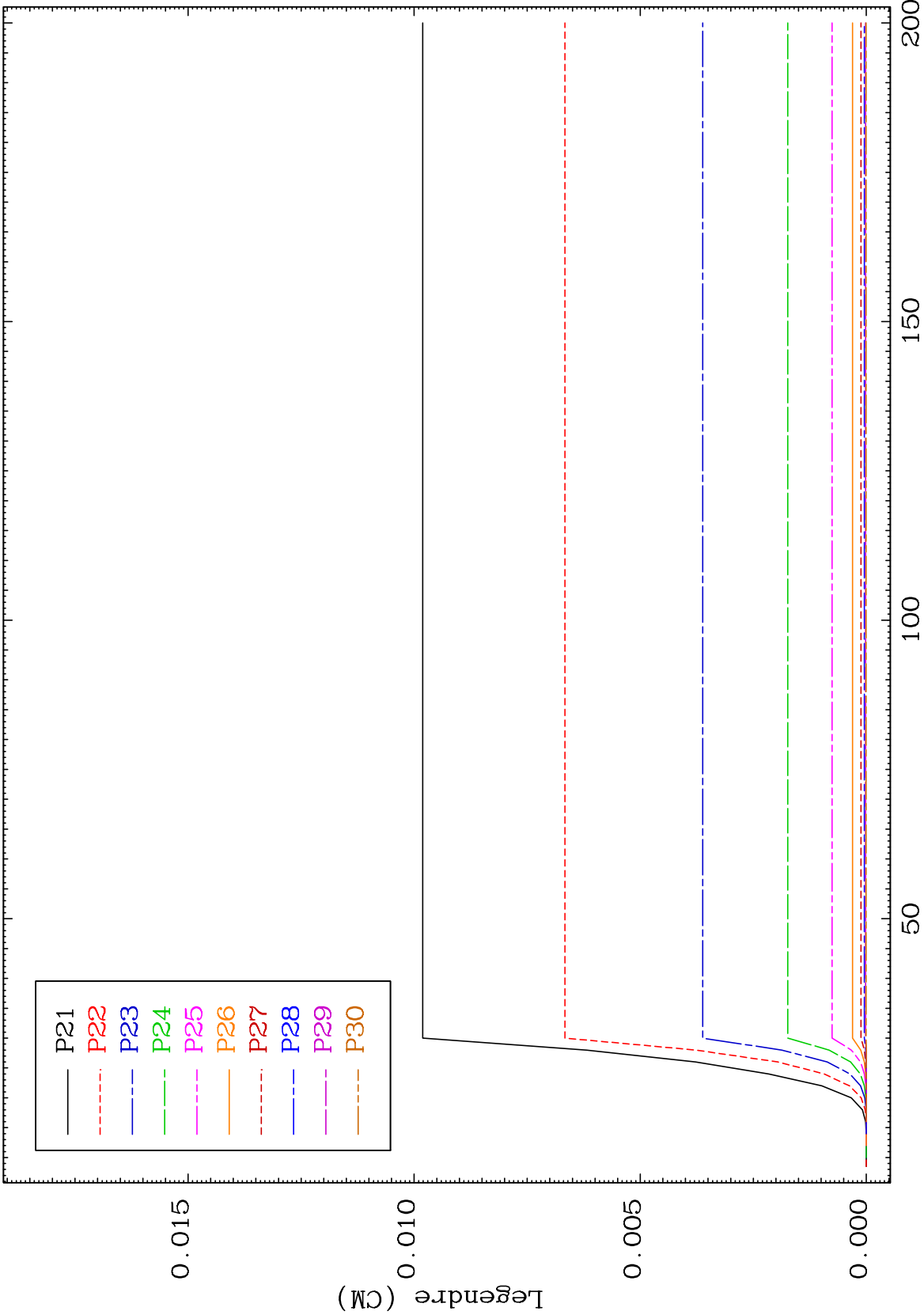
82-Pb-207



MAT 8234

2.909 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



58

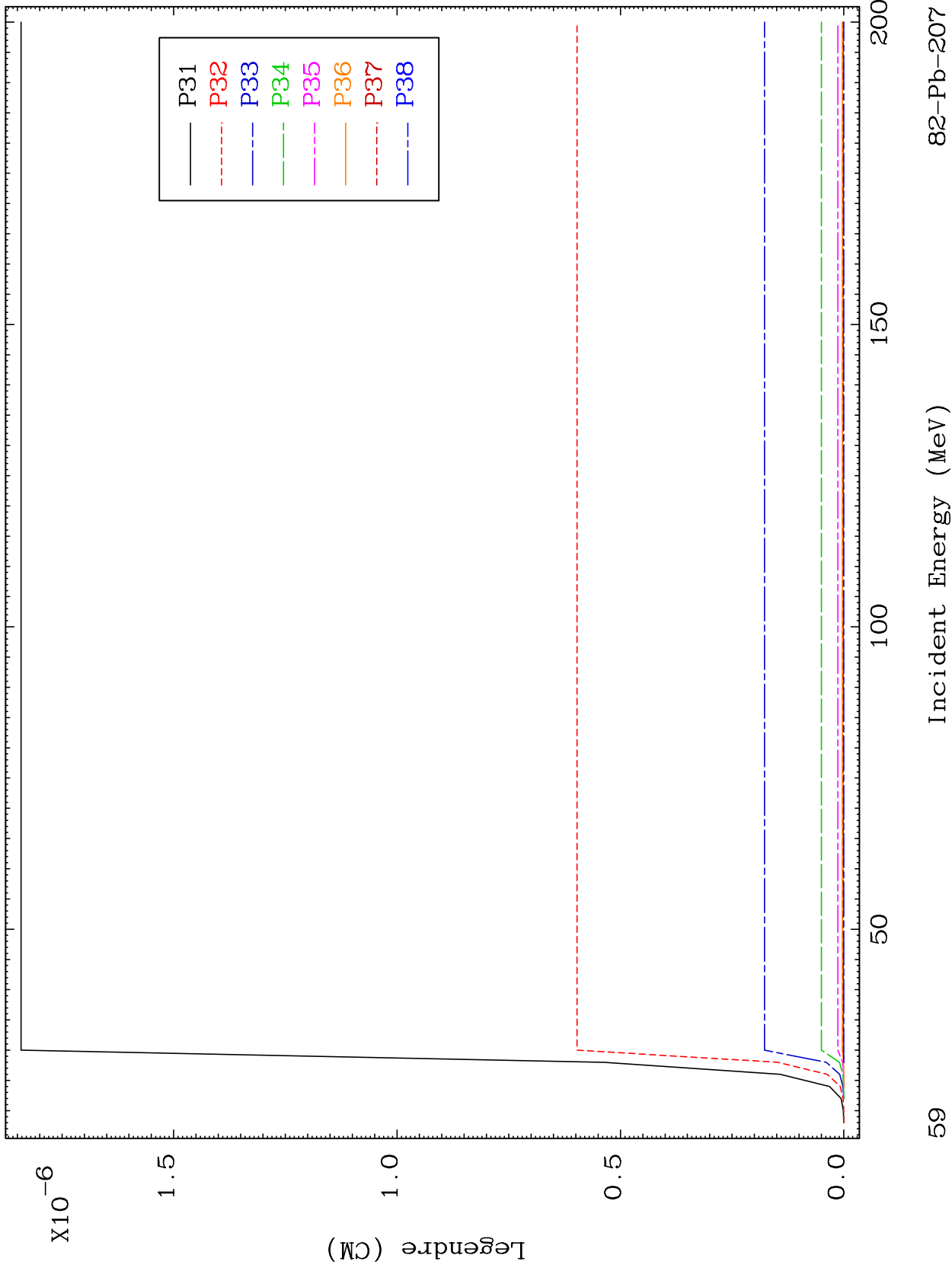
Incident Energy (MeV)

82-Pb-207

MAT 8234

2.909 MeV (n,n') Level  
Legendre Coefficients

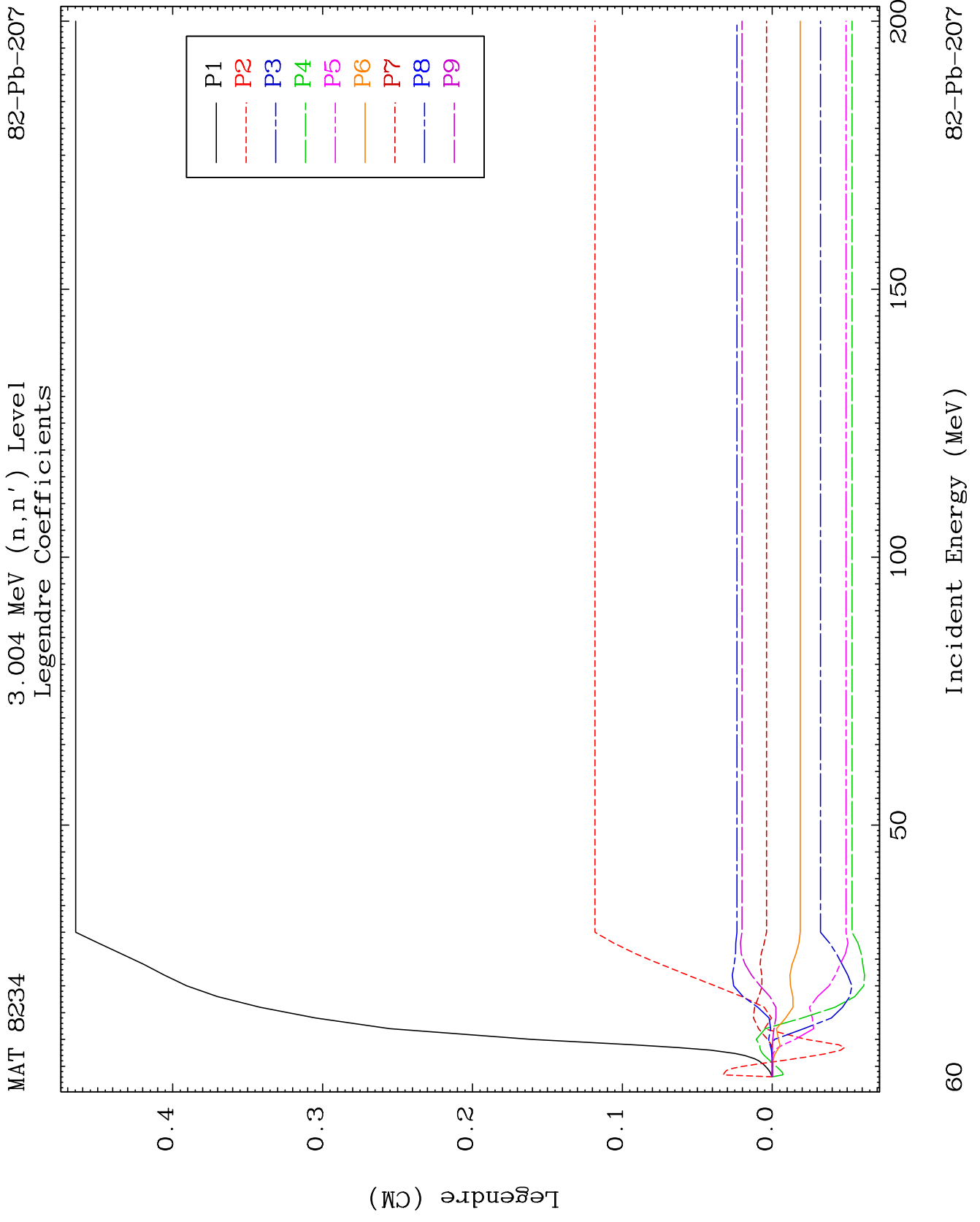
82-Pb-207



59

Incident Energy (MeV)

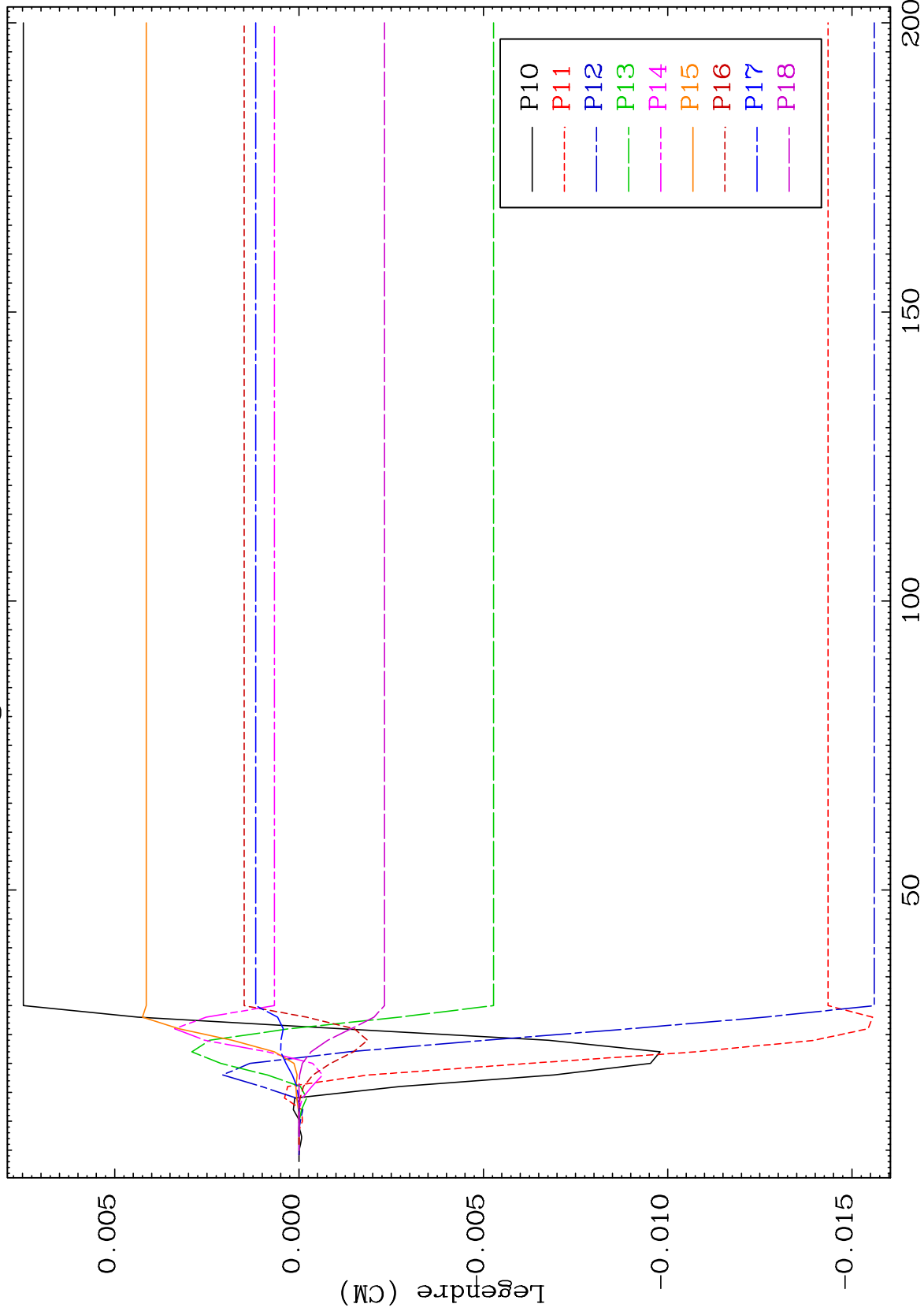
82-Pb-207



MAT 8234

3.004 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



61

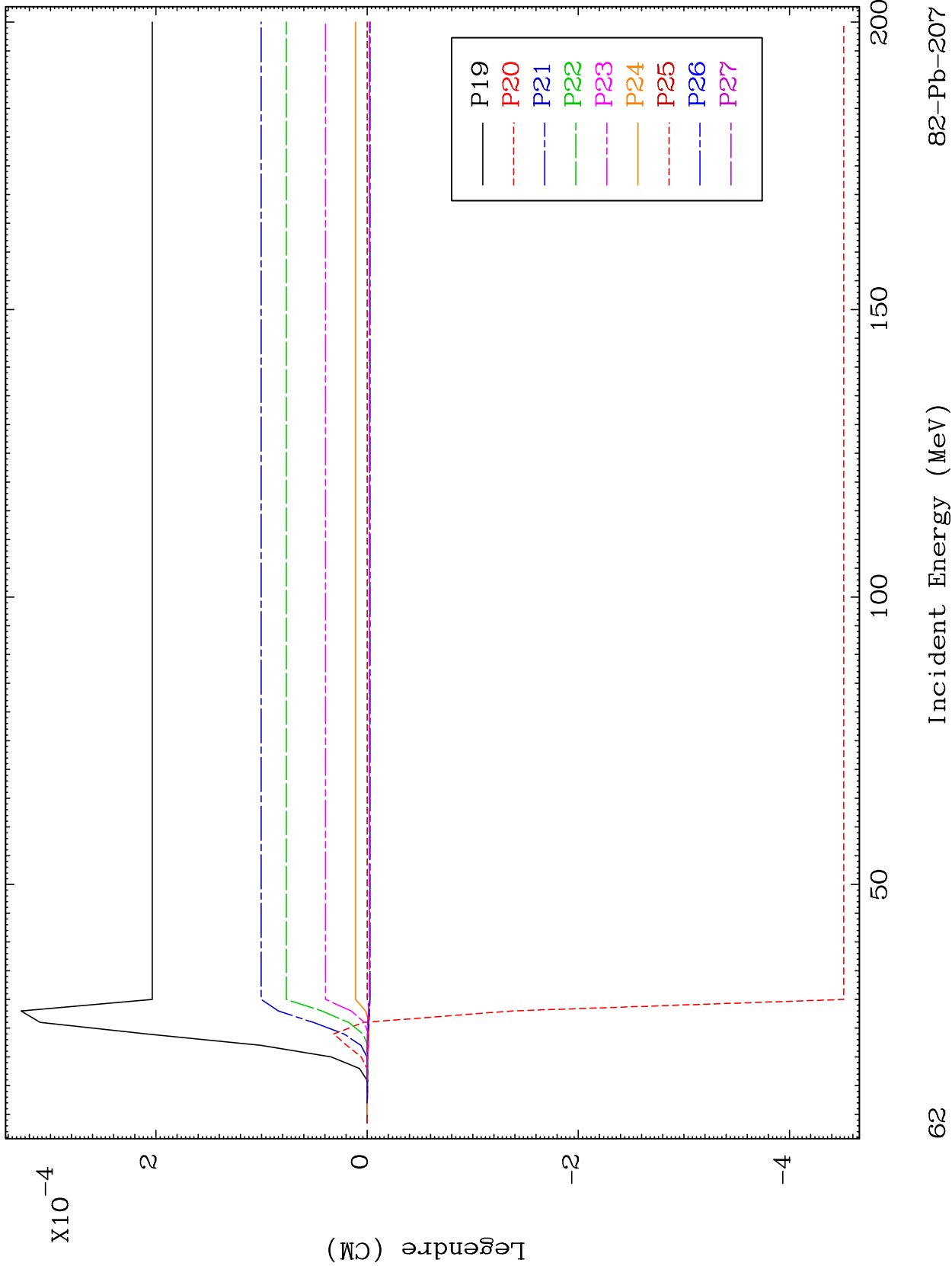
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.004 MeV (n,n') Level  
Legendre Coefficients

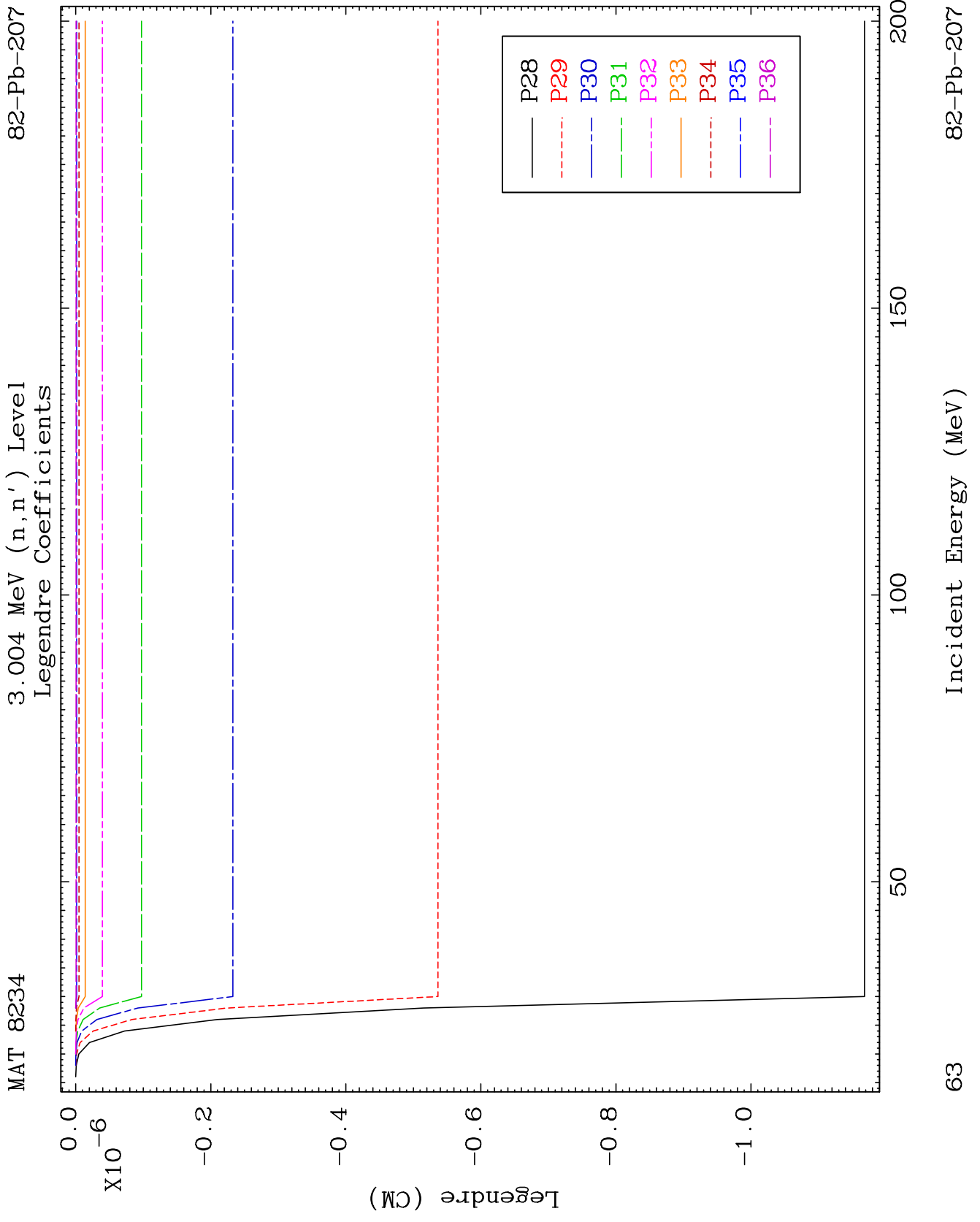
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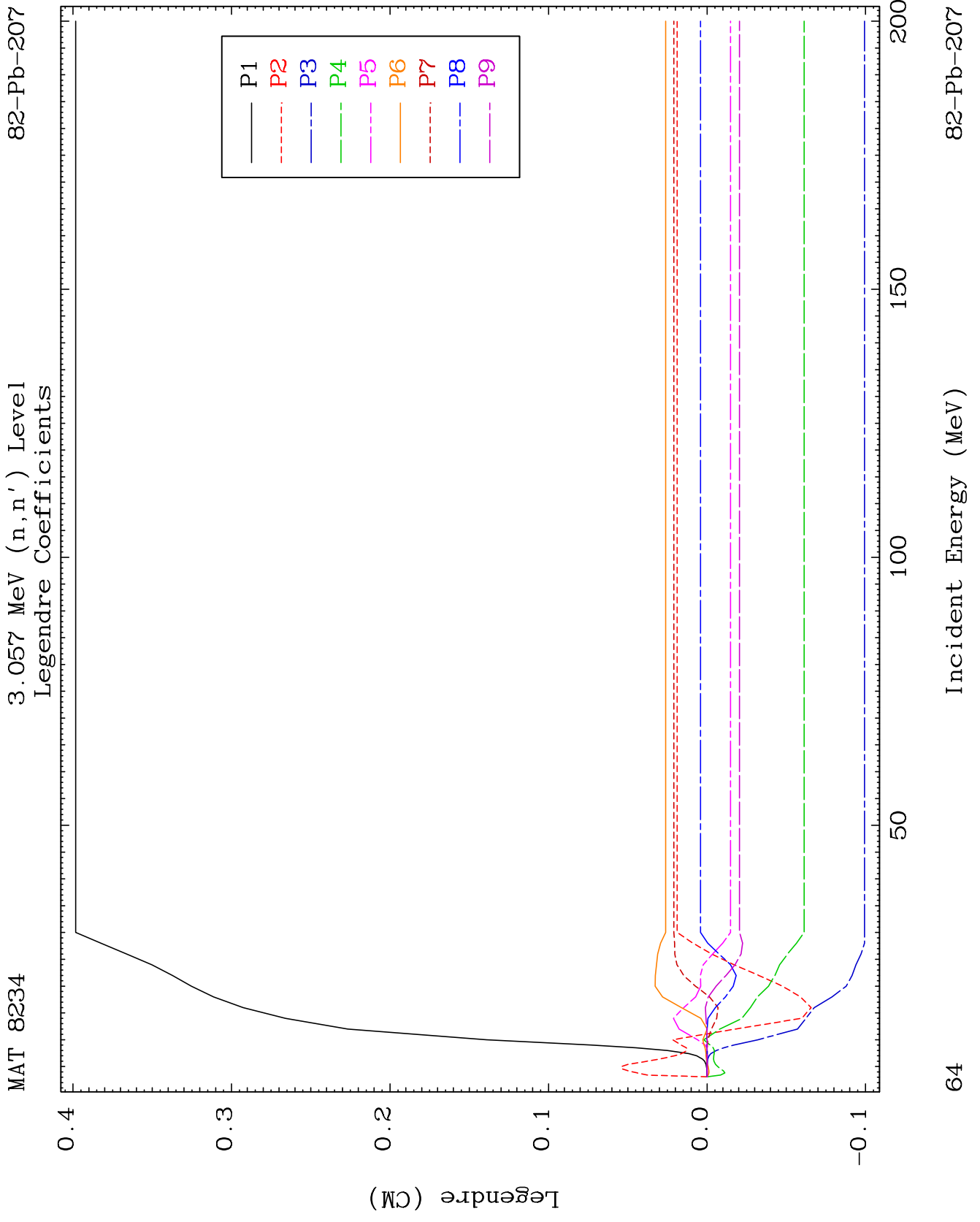
62

Incident Energy (MeV)

82-Pb-207



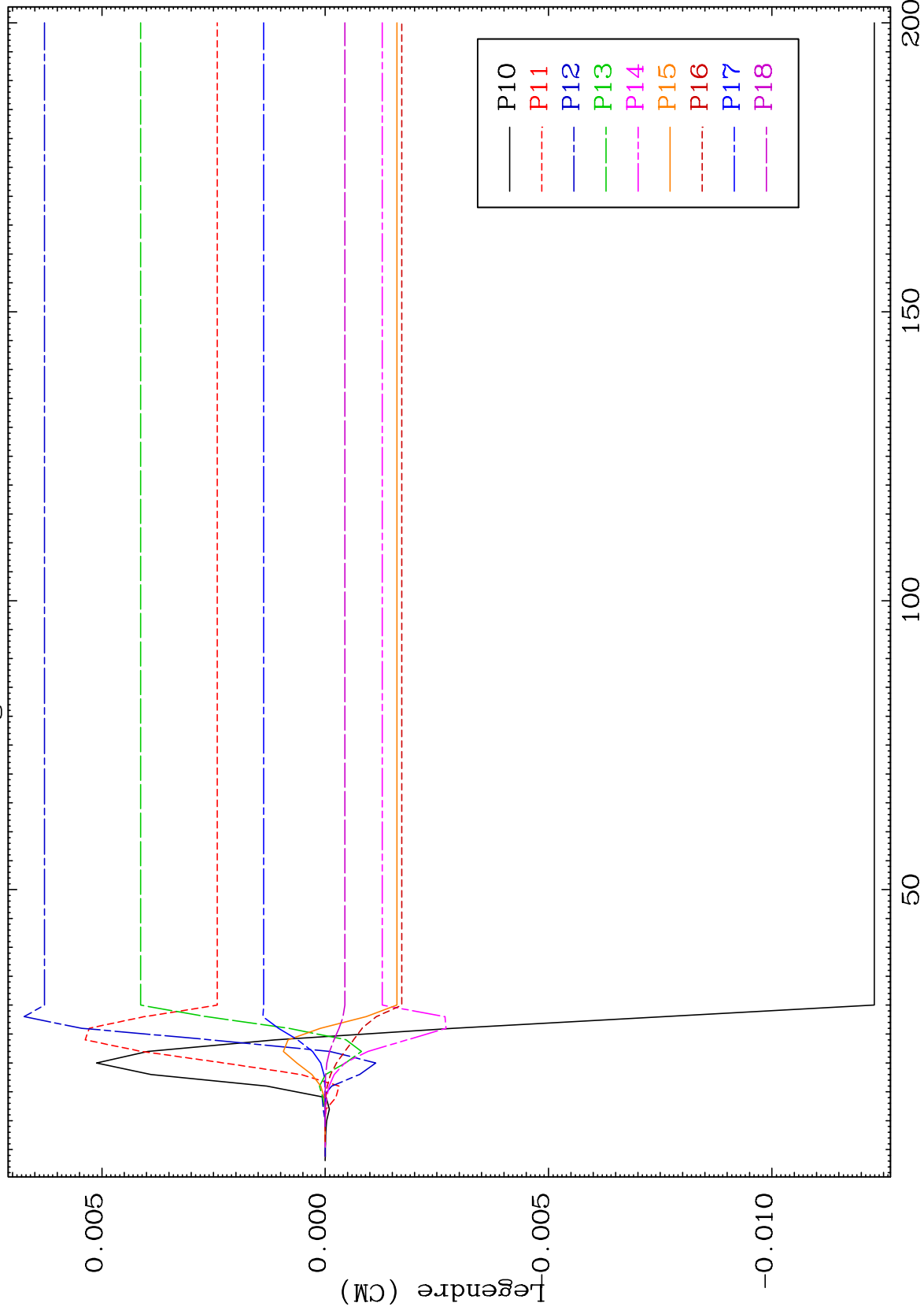




MAT 8234

3.057 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



65

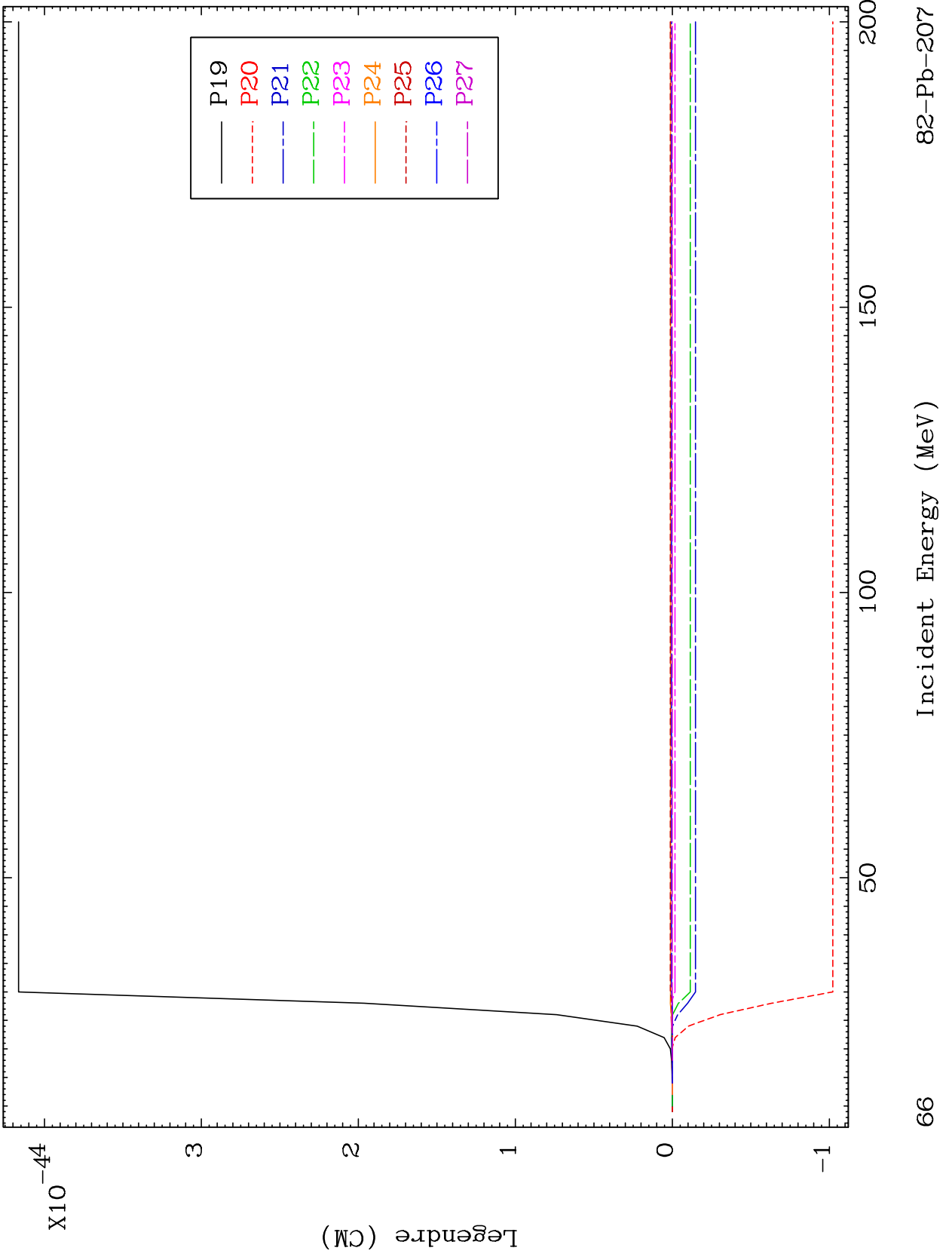
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.057 MeV (n,n') Level  
Legendre Coefficients

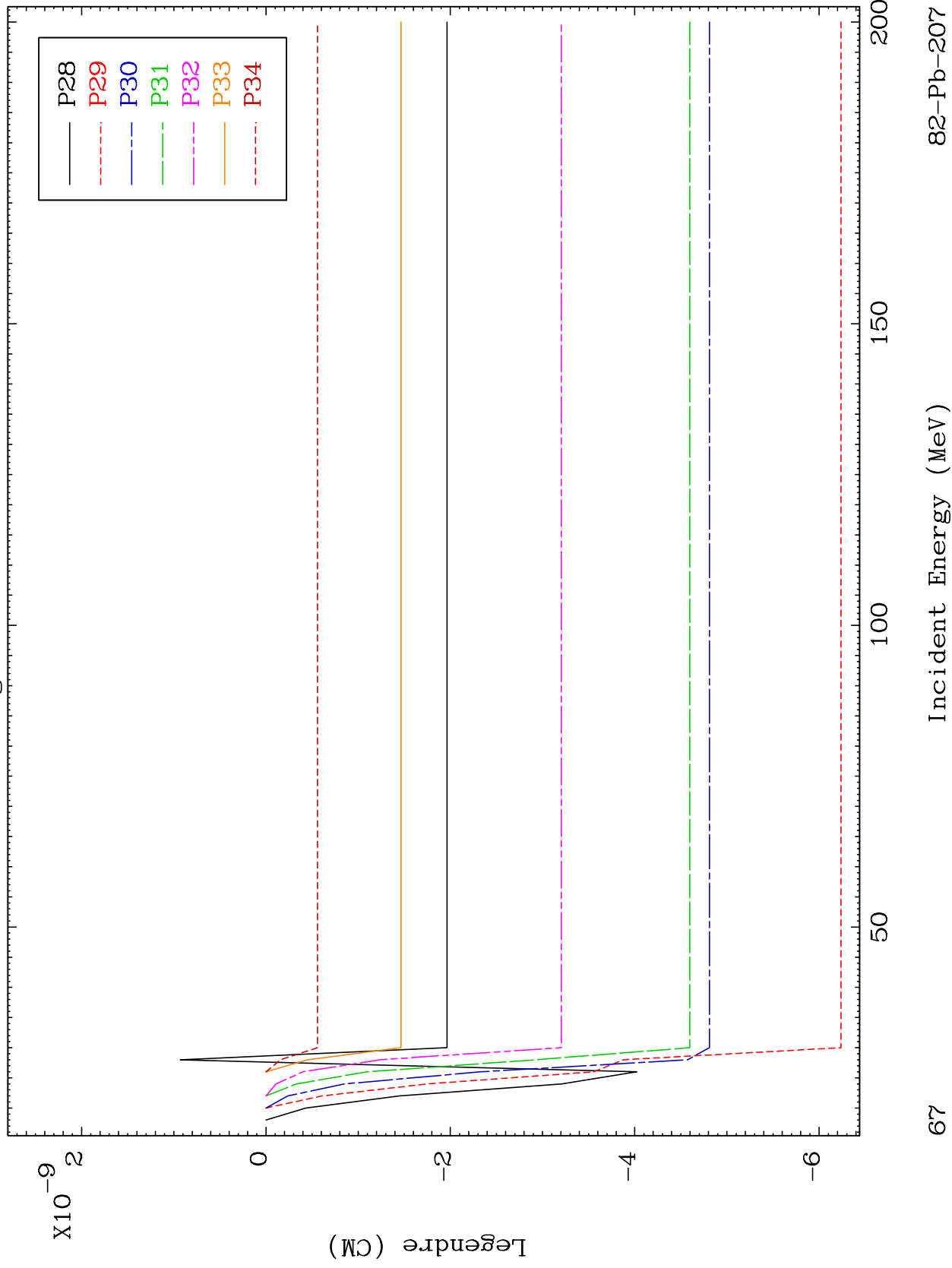
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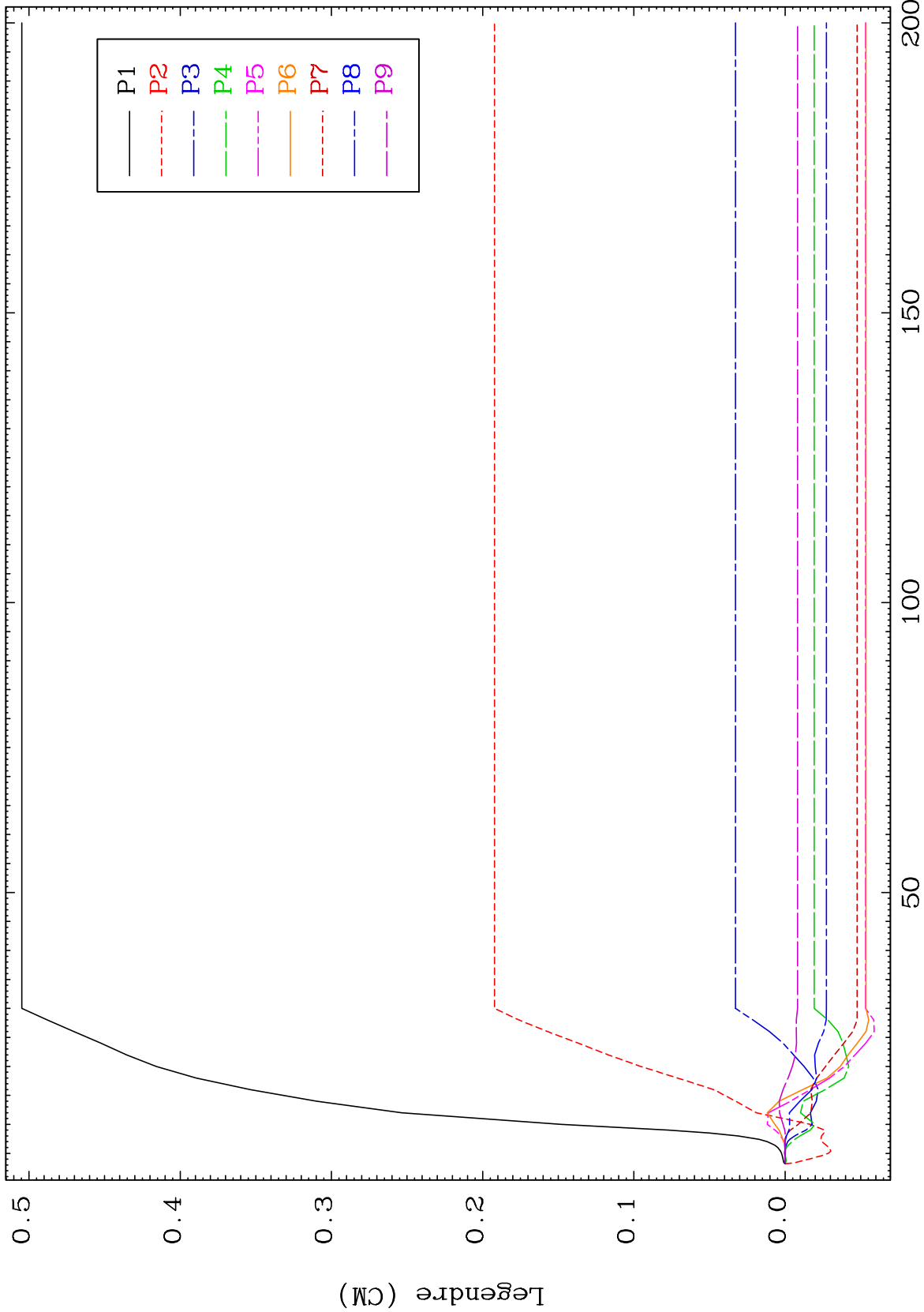


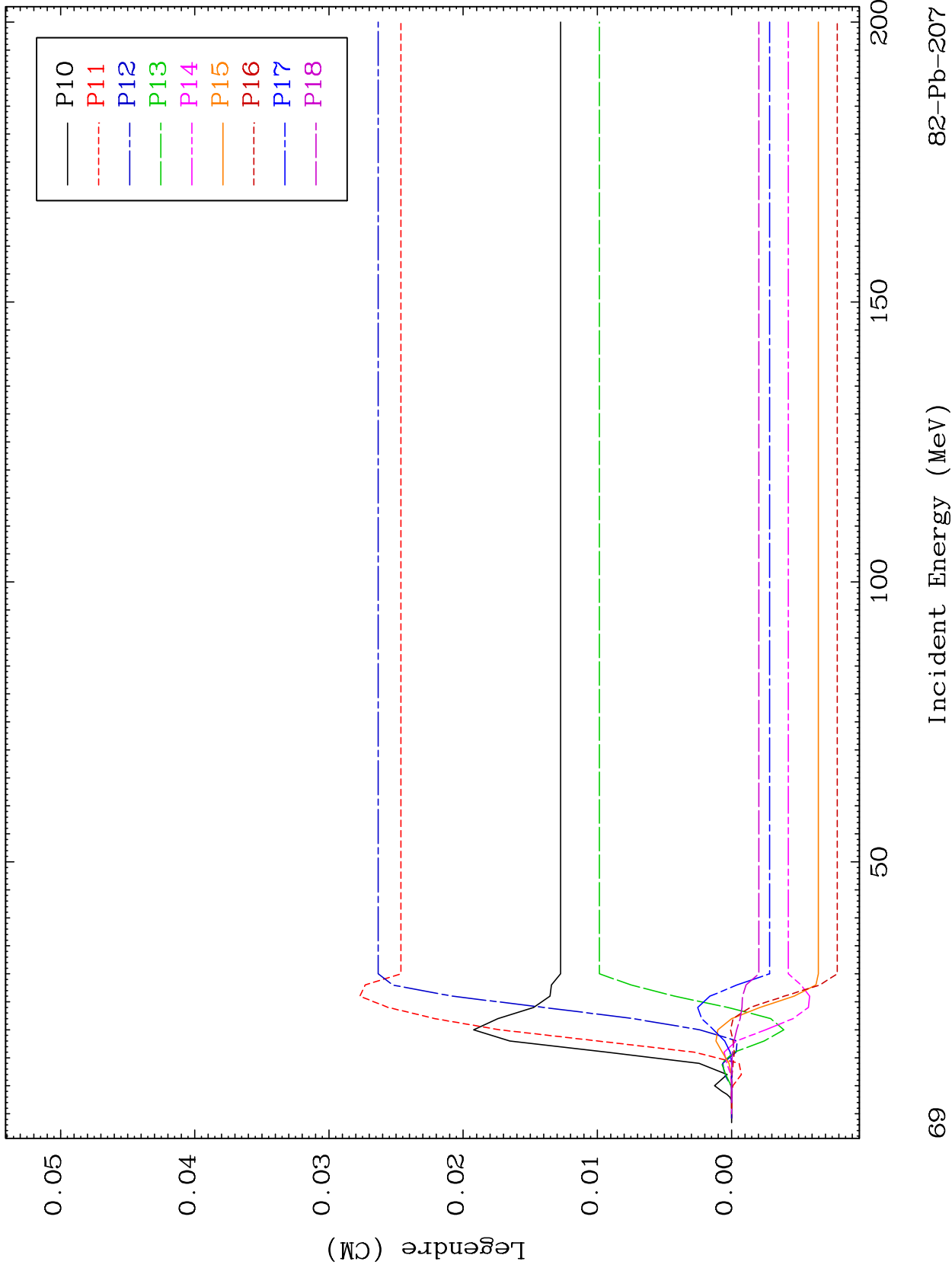
MAT 8234

3.057 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



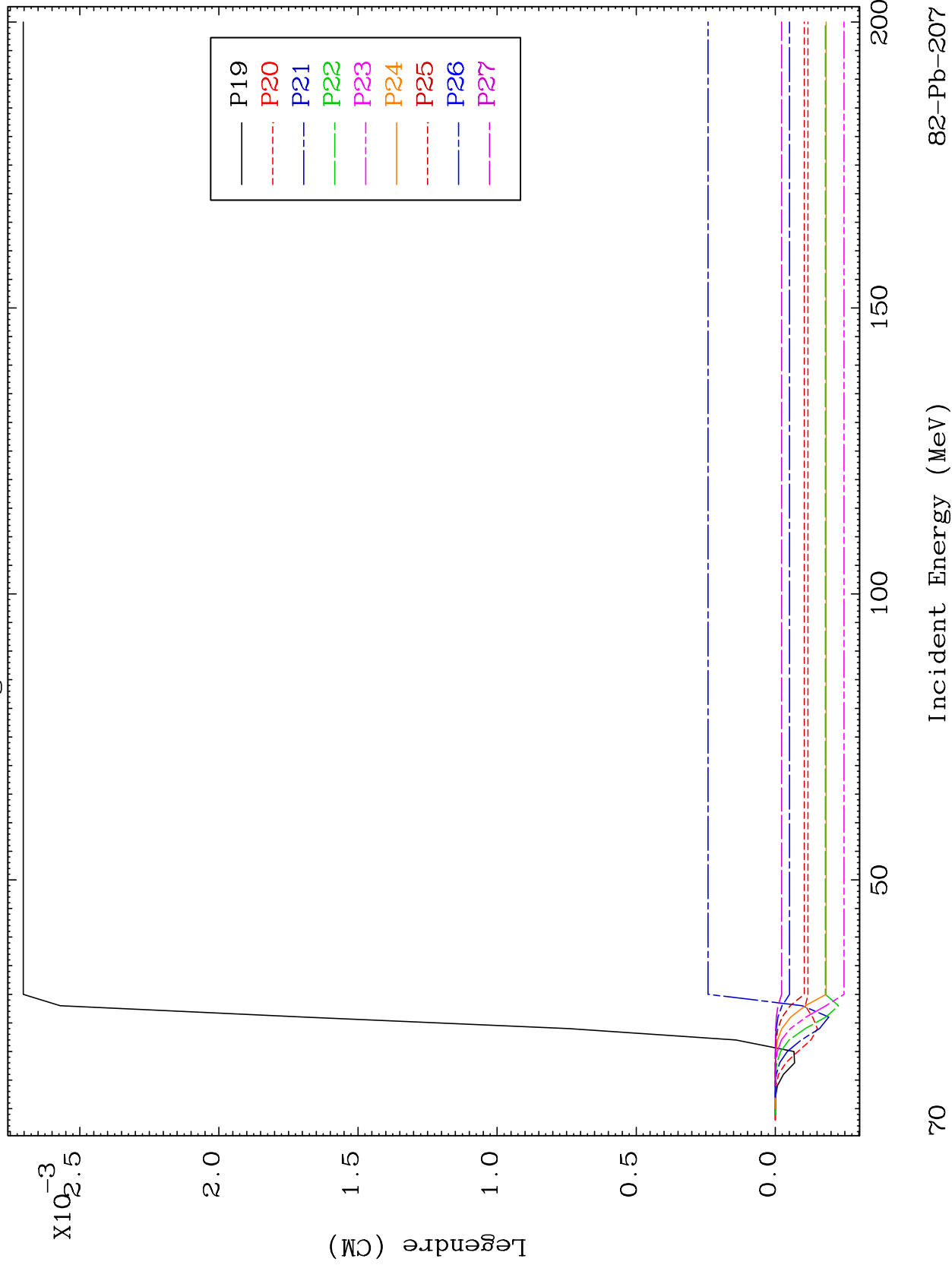




MAT 8234

3.176 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



70

Incident Energy (MeV)

82-Pb-207

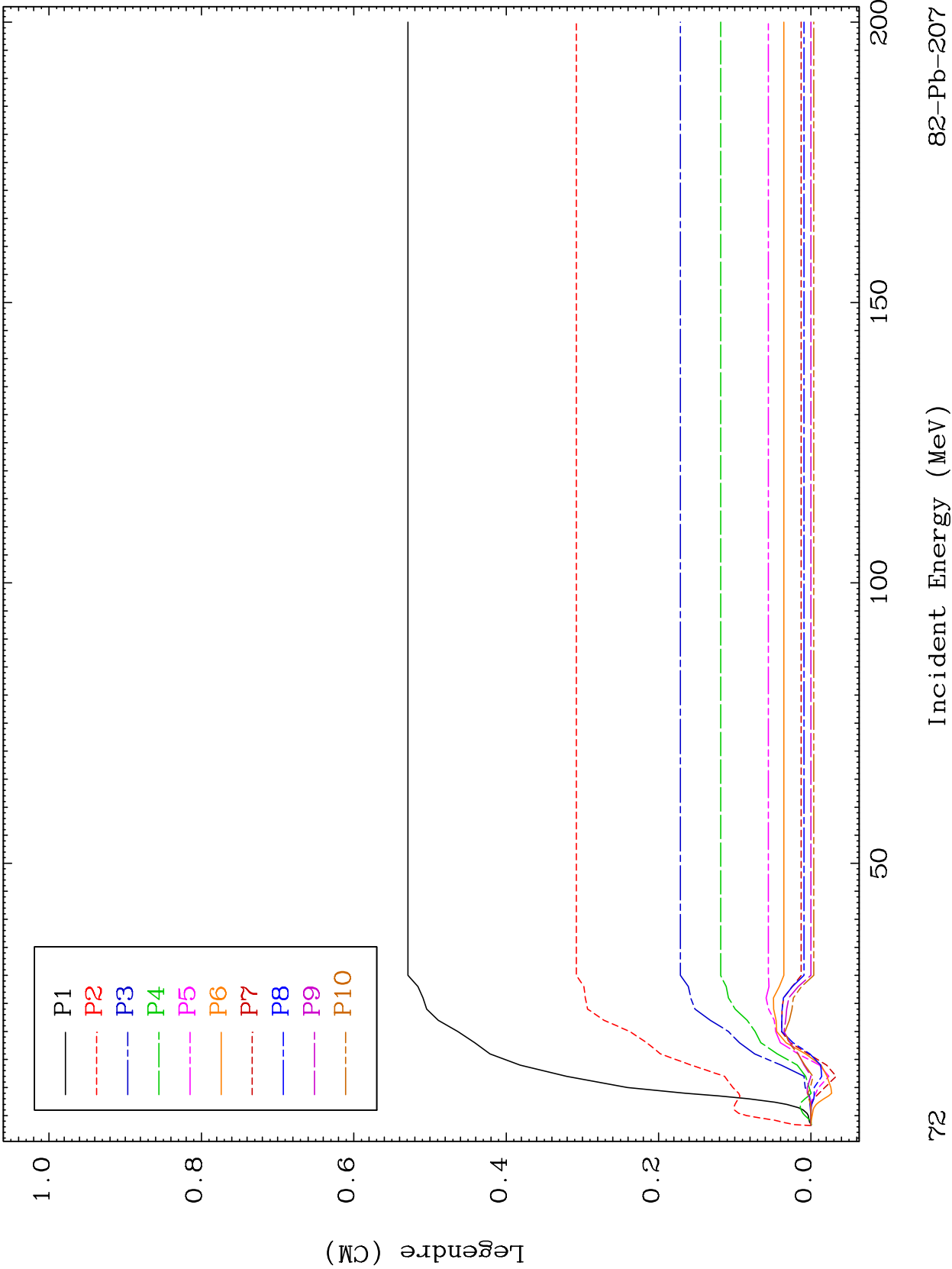




MAT 8234

3.181 MeV (n,n') Level  
Legendre Coefficients

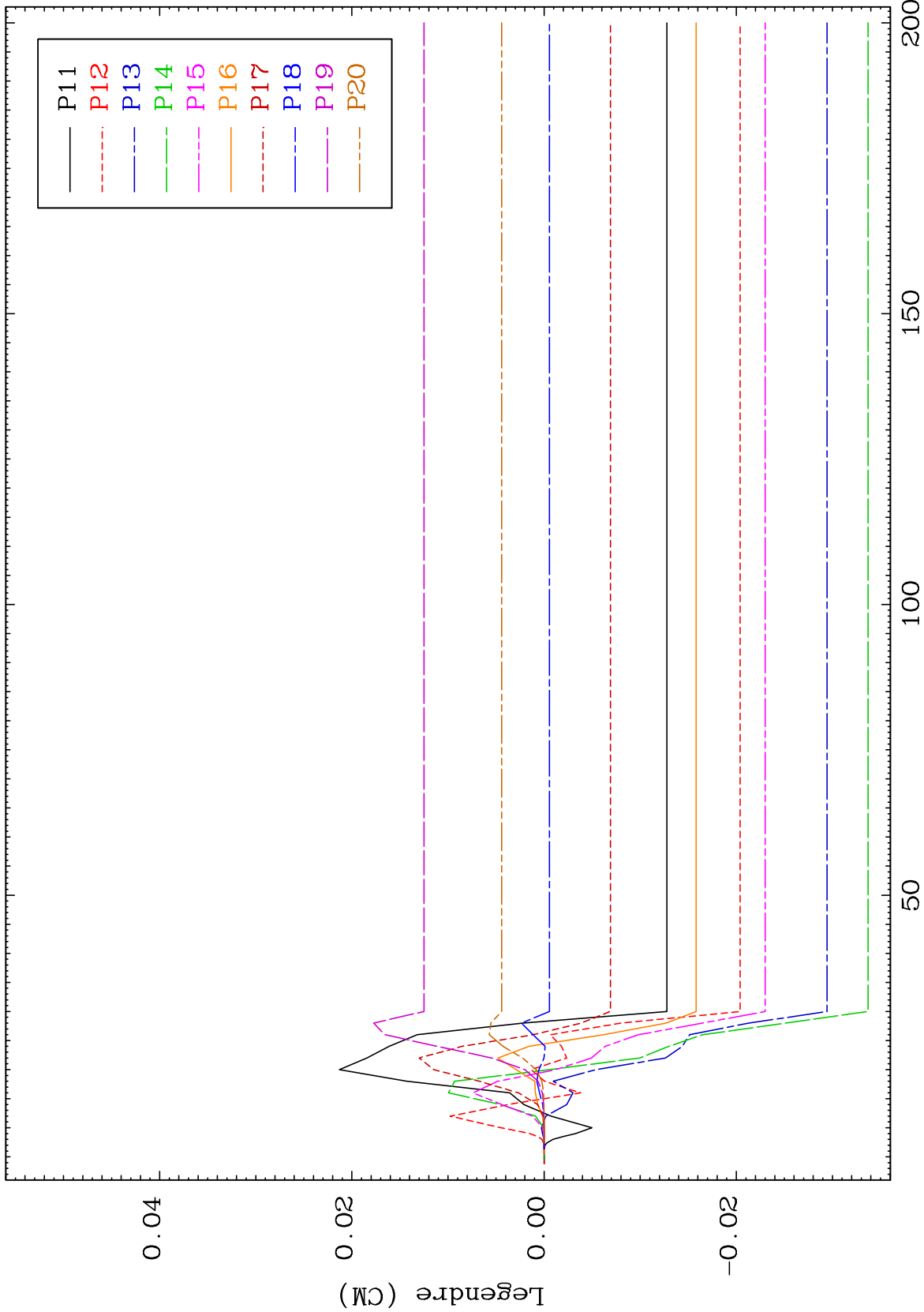
82-Pb-207



MAT 8234

3.181 MeV (n, n') Level  
Legendre Coefficients

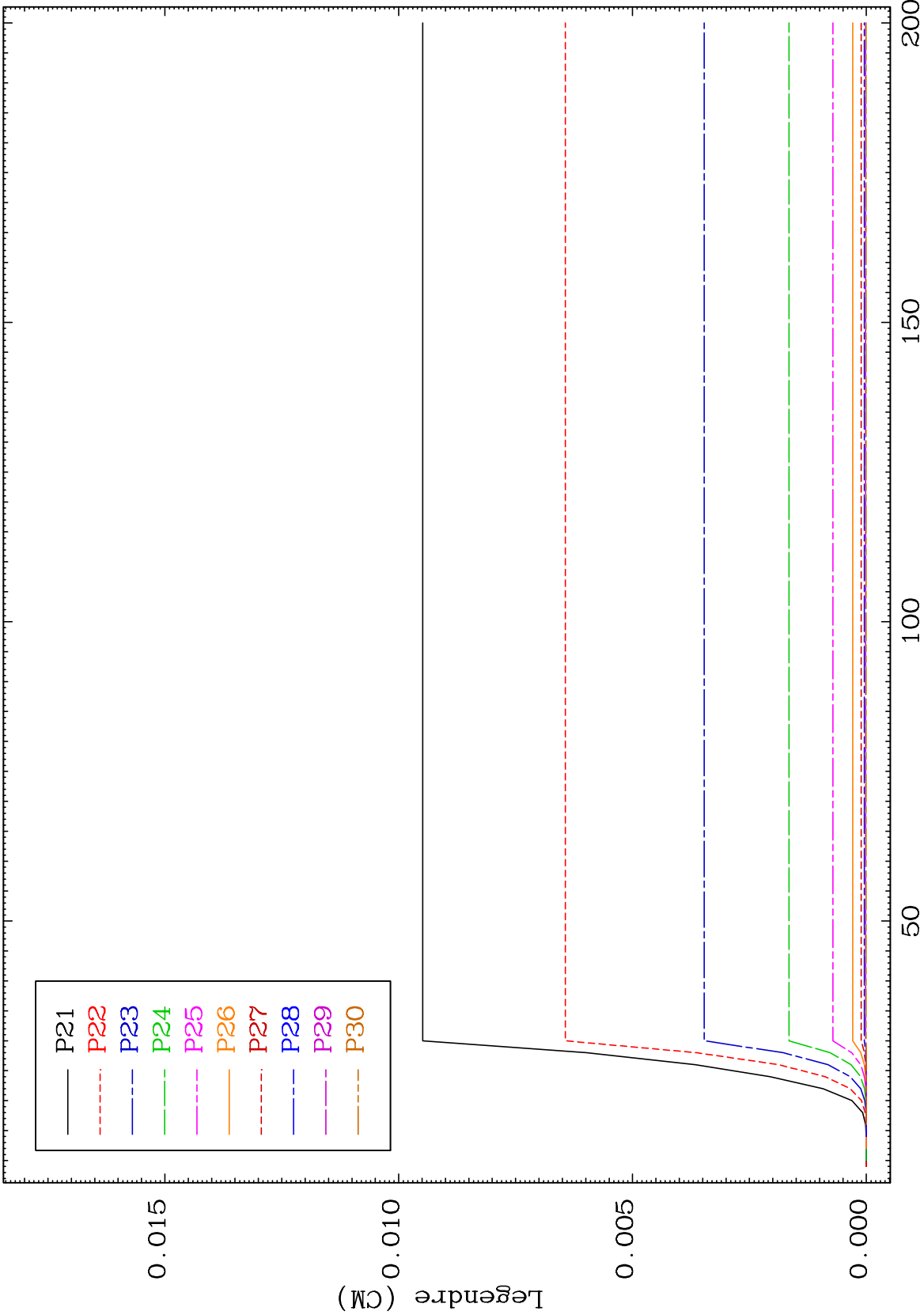
82-Pb-207



MAT 8234

3.181 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



74

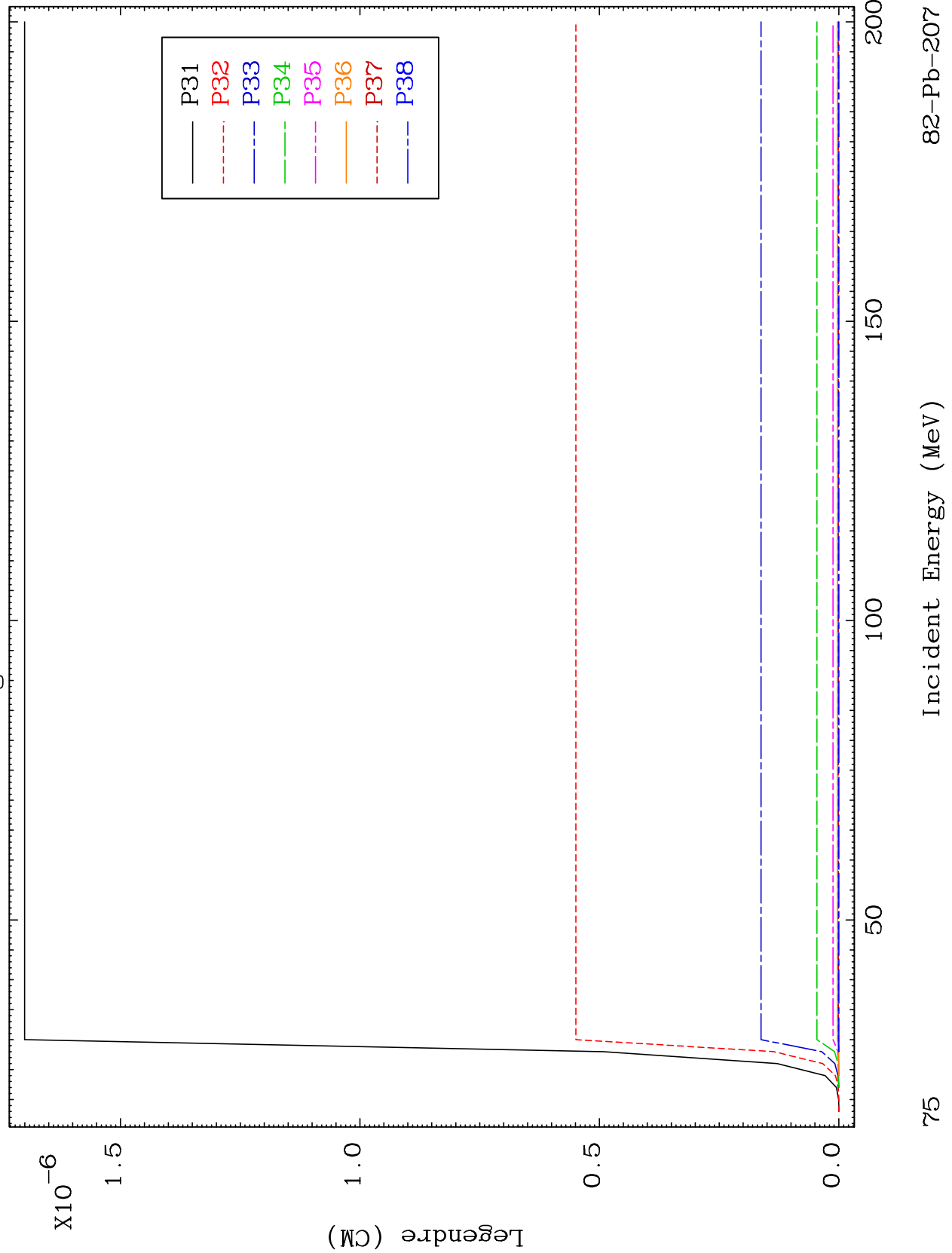
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.181 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



82-Pb-207

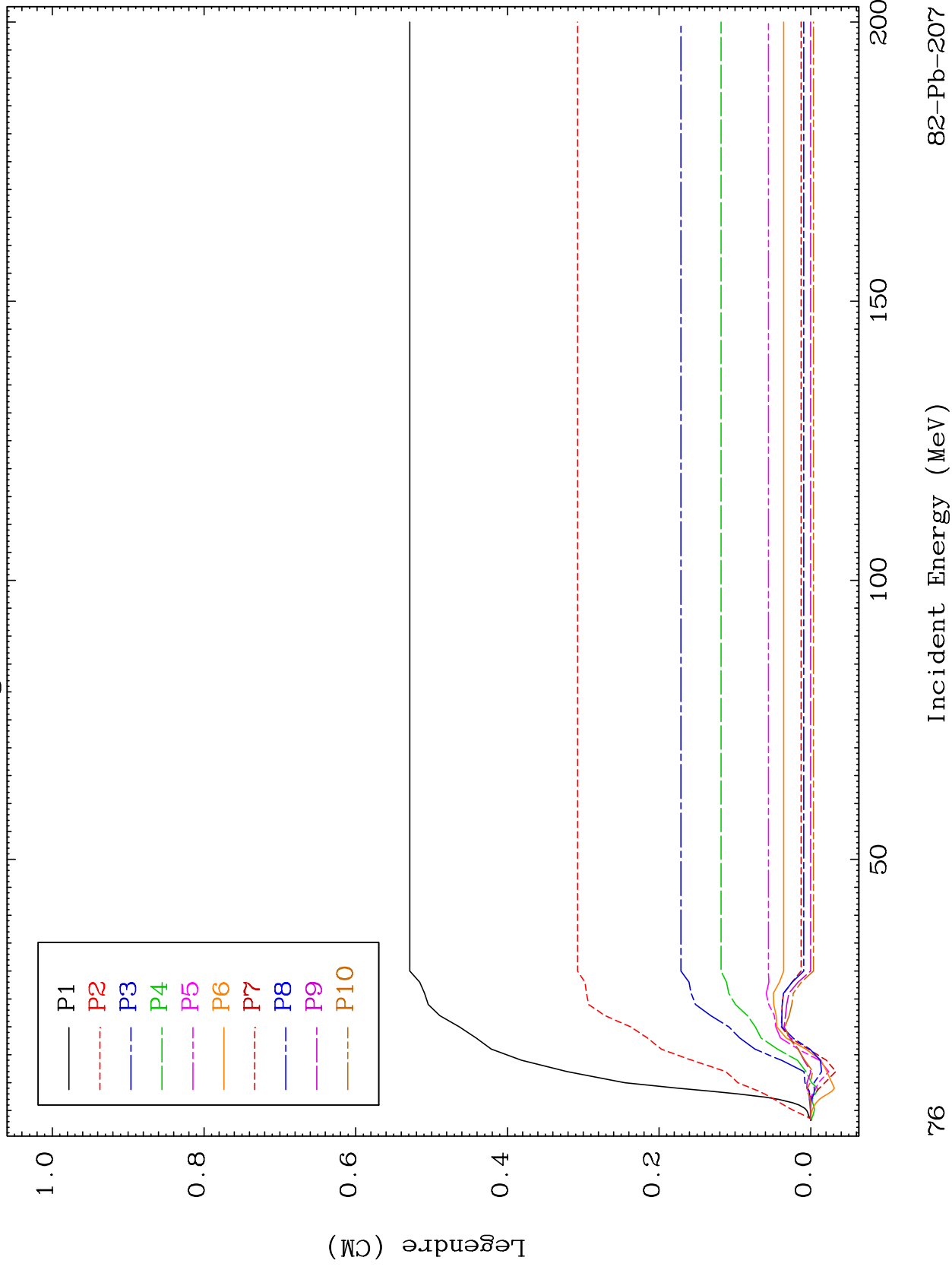
Incident Energy (MeV)

75

MAT 8234

3.203 MeV (n,n') Level Legendre Coefficients

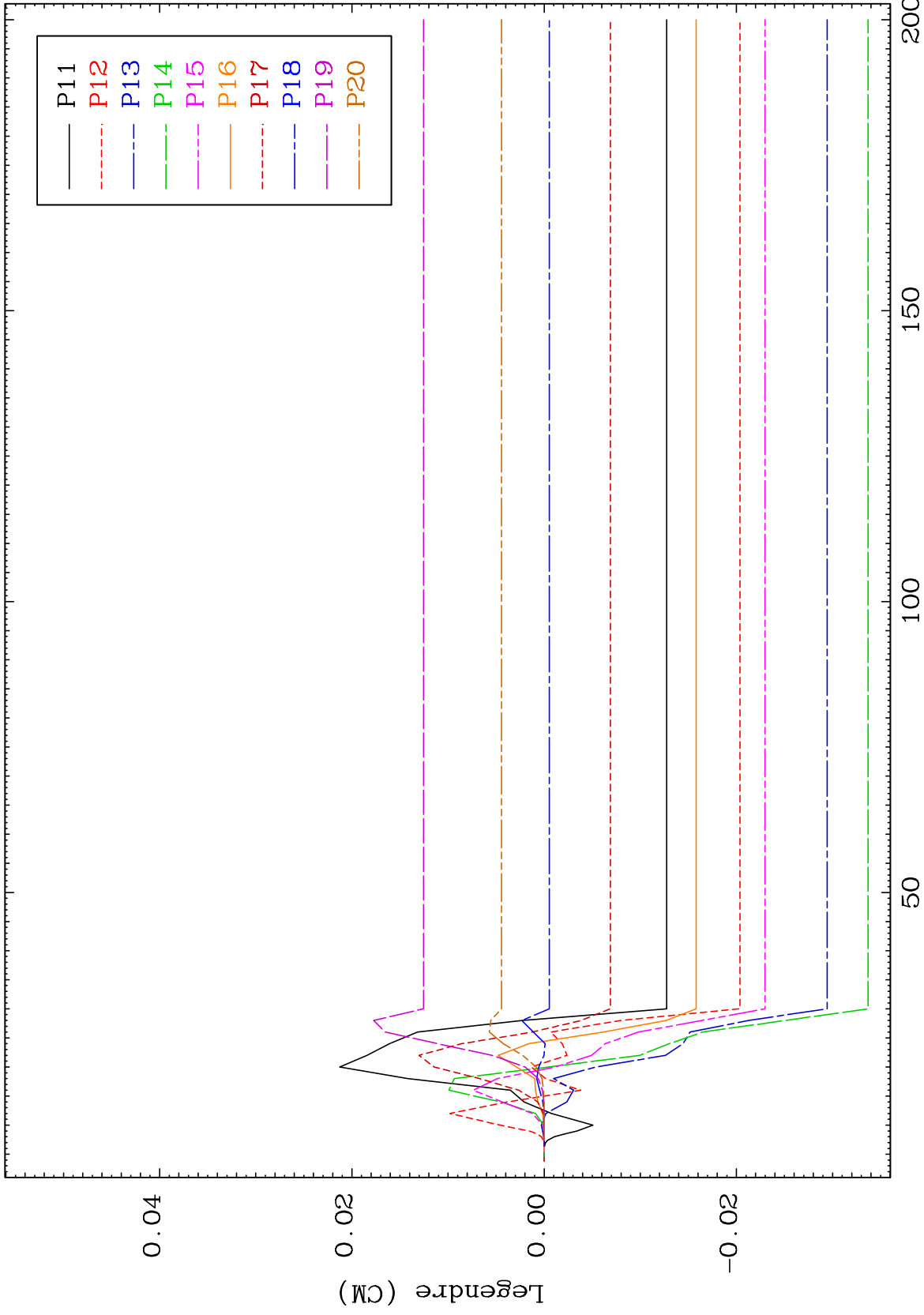
82-Pb-207



76

Incident Energy (MeV)

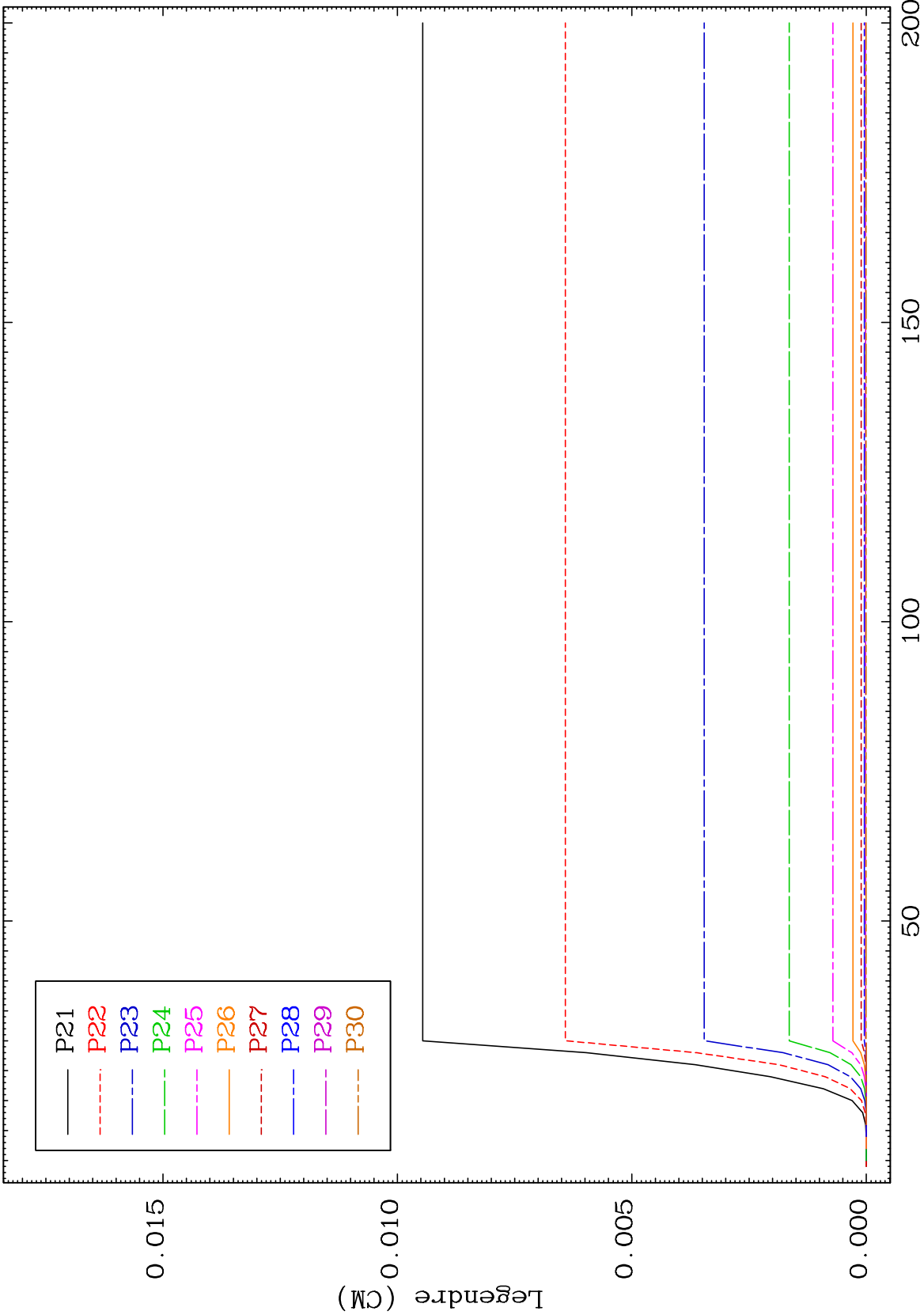
82-Pb-207



MAT 8234

3.203 MeV (n,n') Level Legendre Coefficients

82-Pb-207



78

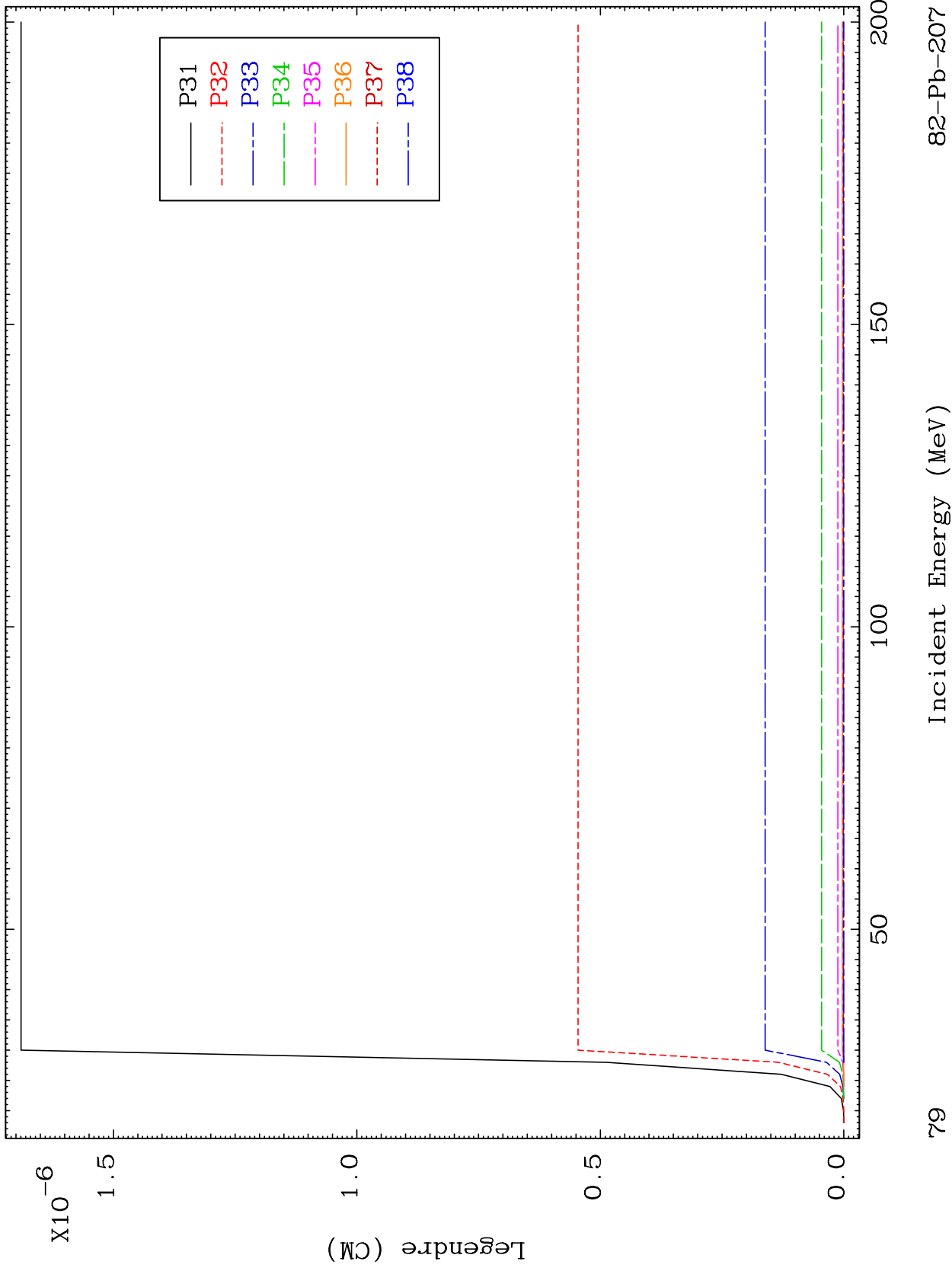
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.203 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207

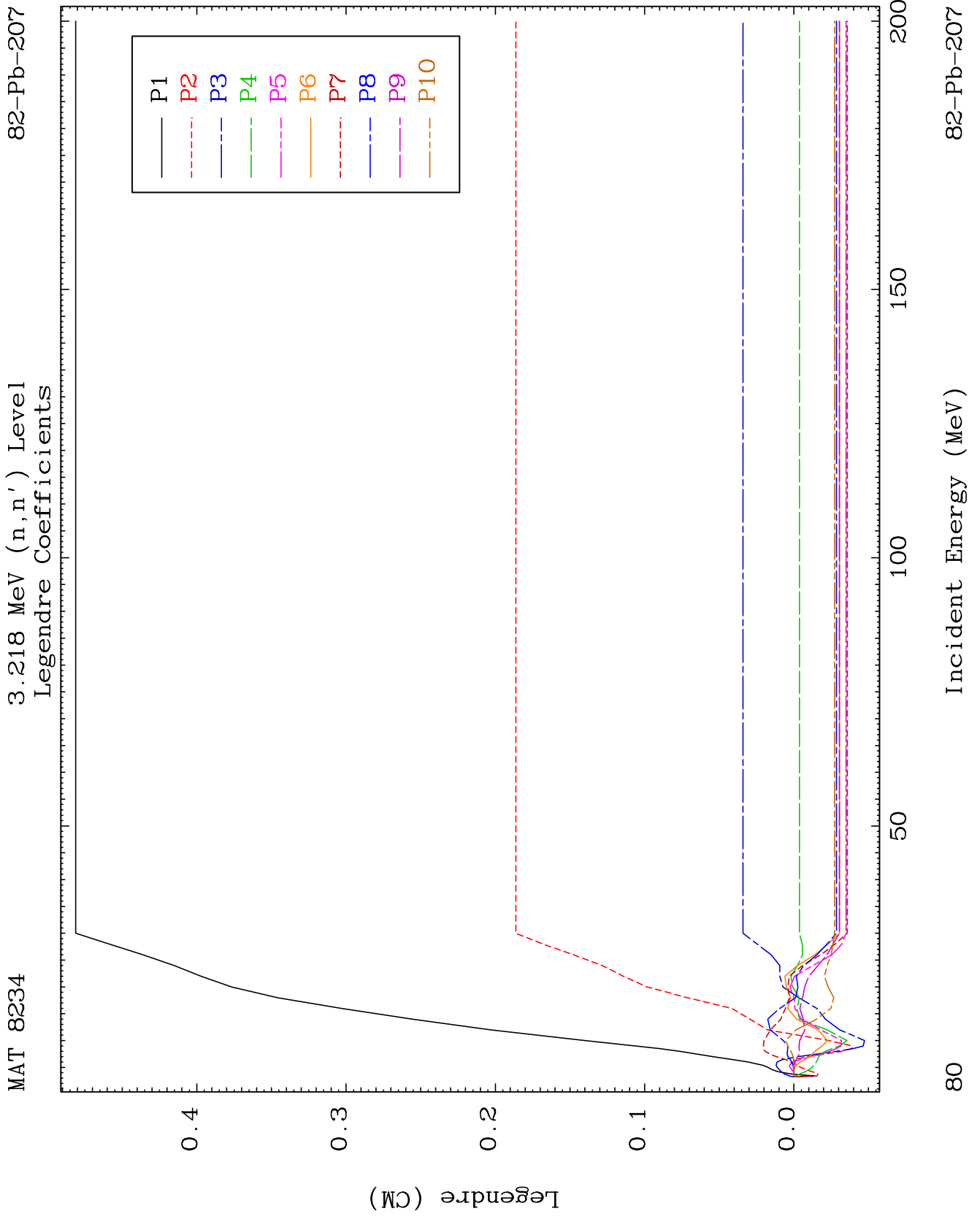


79

Incident Energy (MeV)

82-Pb-207

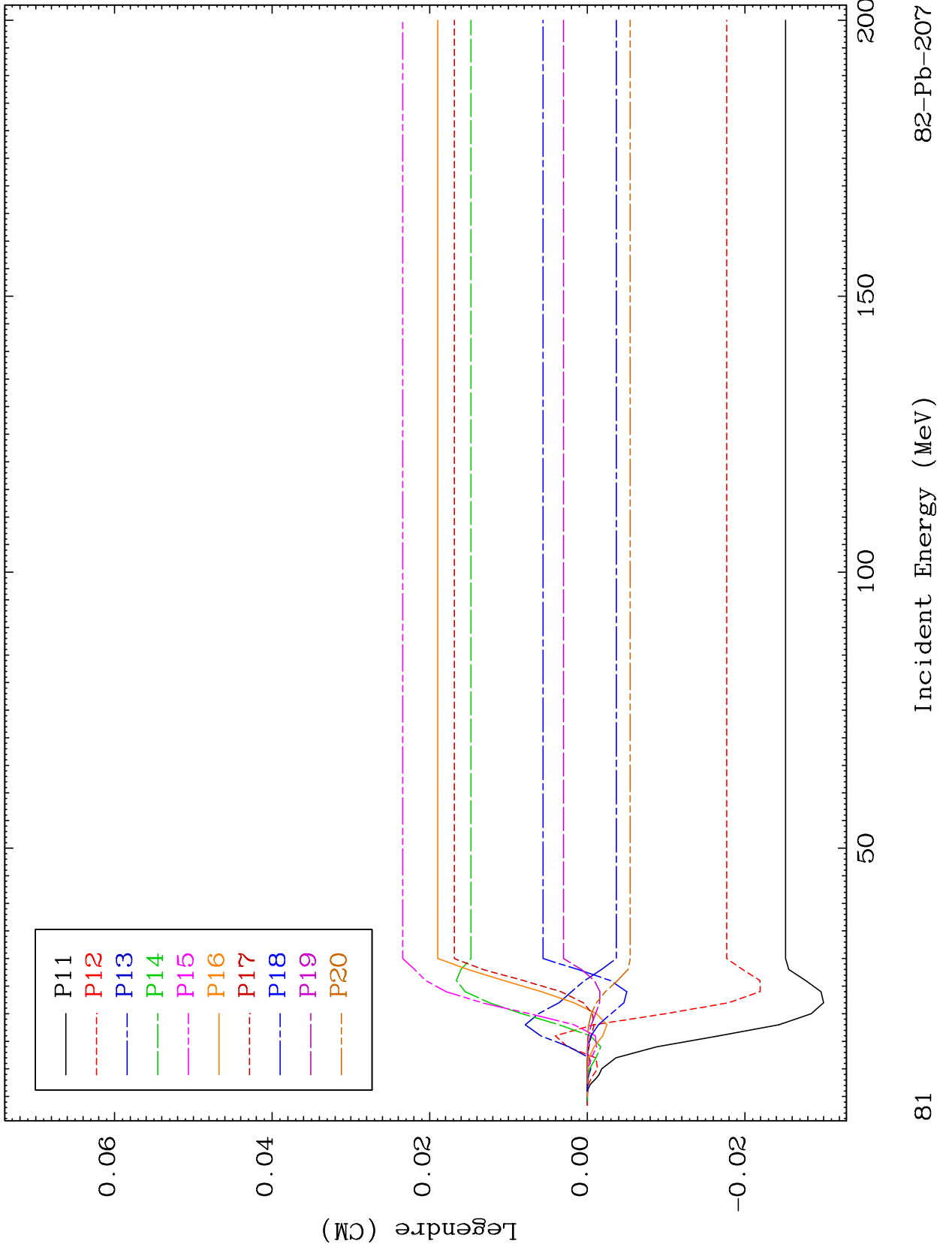




MAT 8234

3.218 MeV (n,n') Level  
Legendre Coefficients

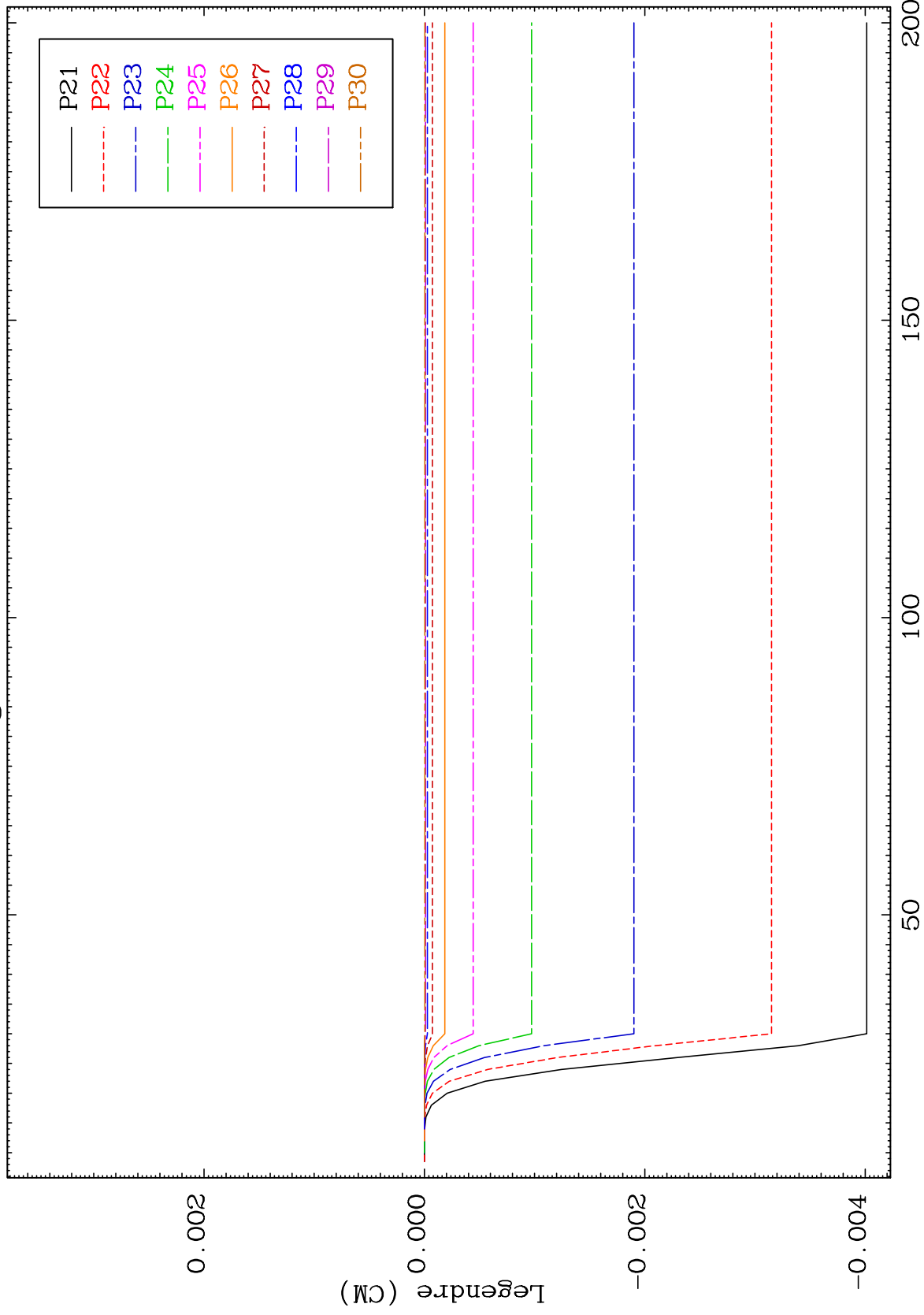
82-Pb-207



MAT 8234

3.218 MeV (n,n') Level  
Legendre Coefficients

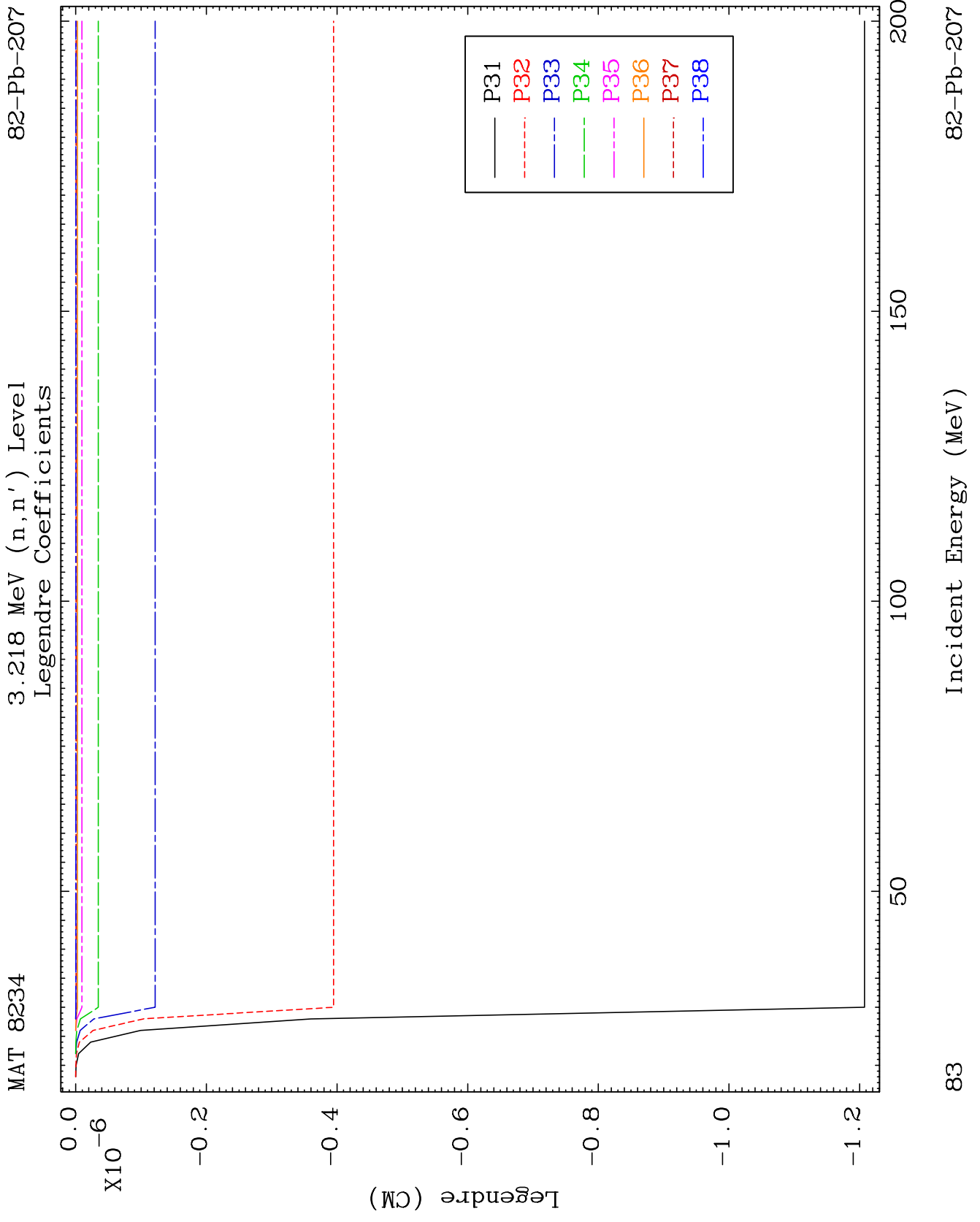
82-Pb-207

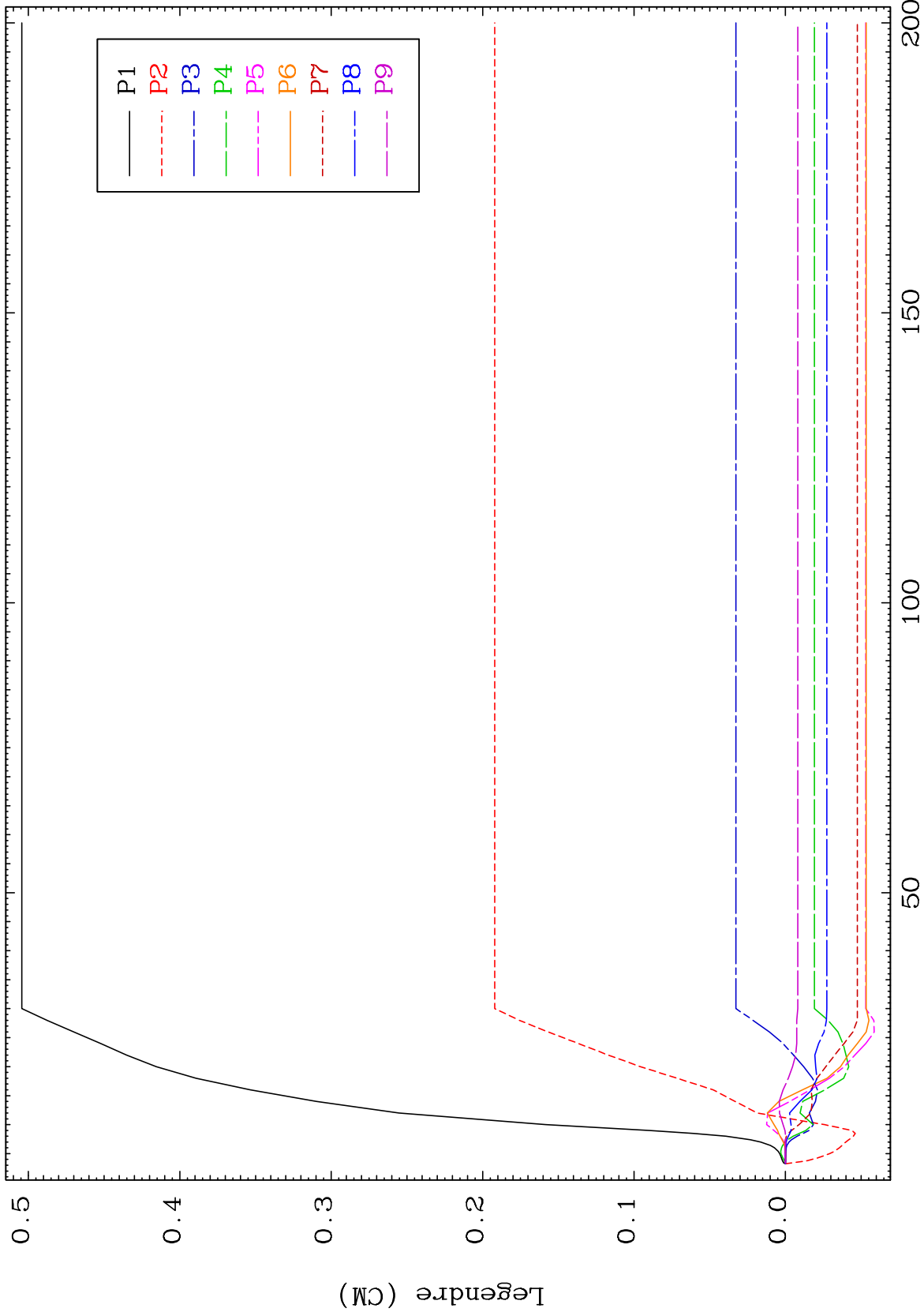


82

Incident Energy (MeV)

82-Pb-207

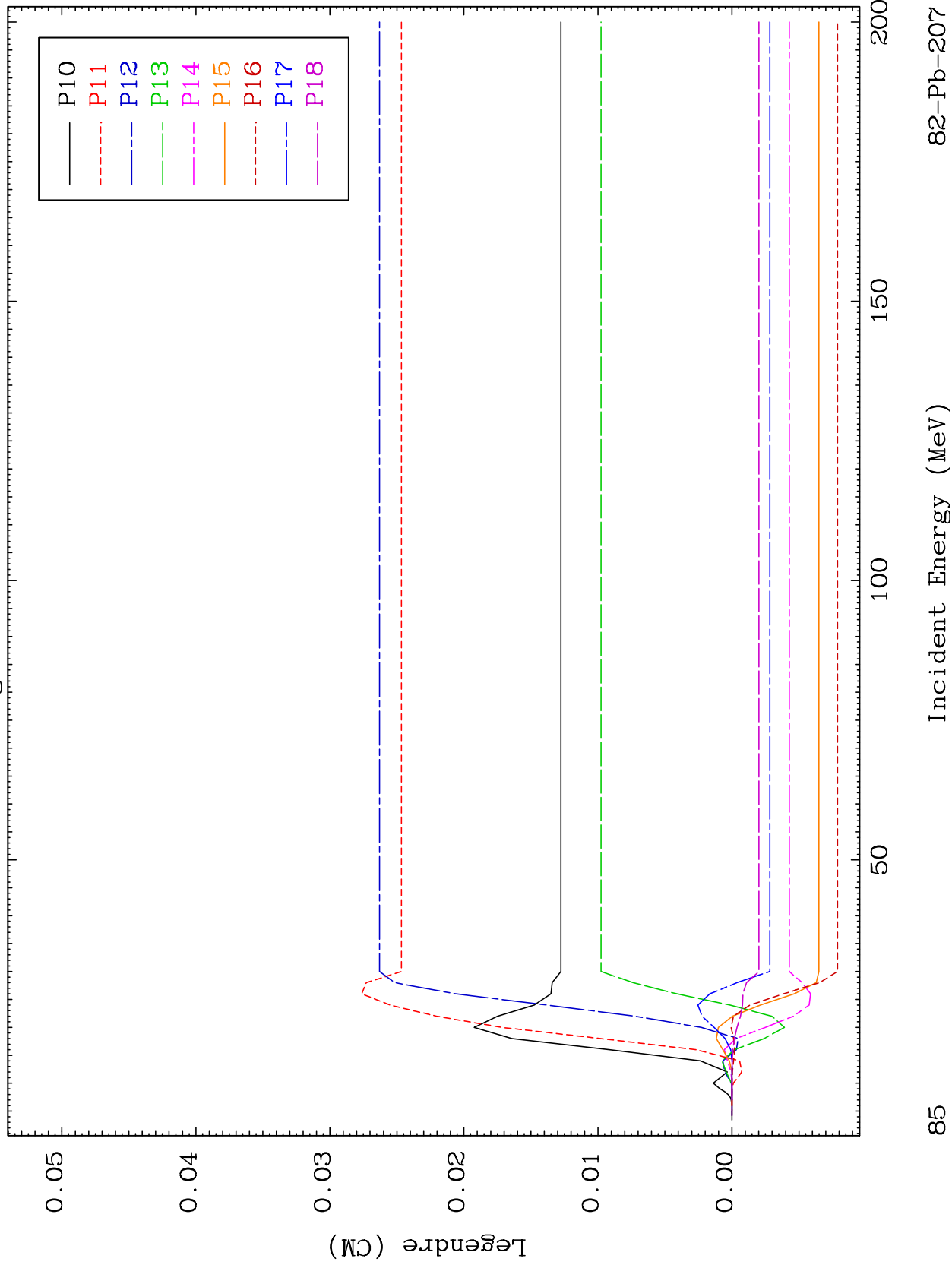




MAT 8234

3.226 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207

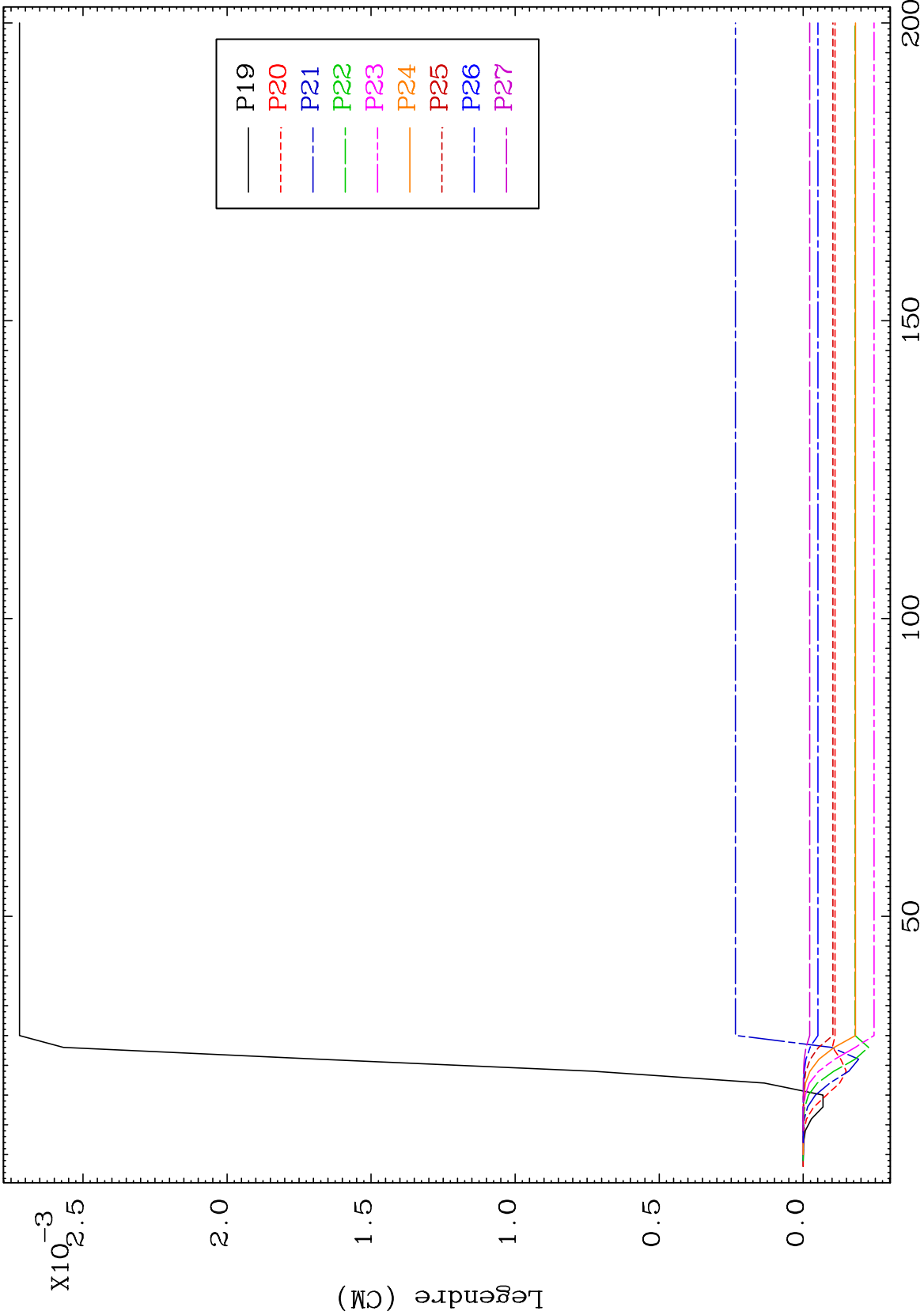


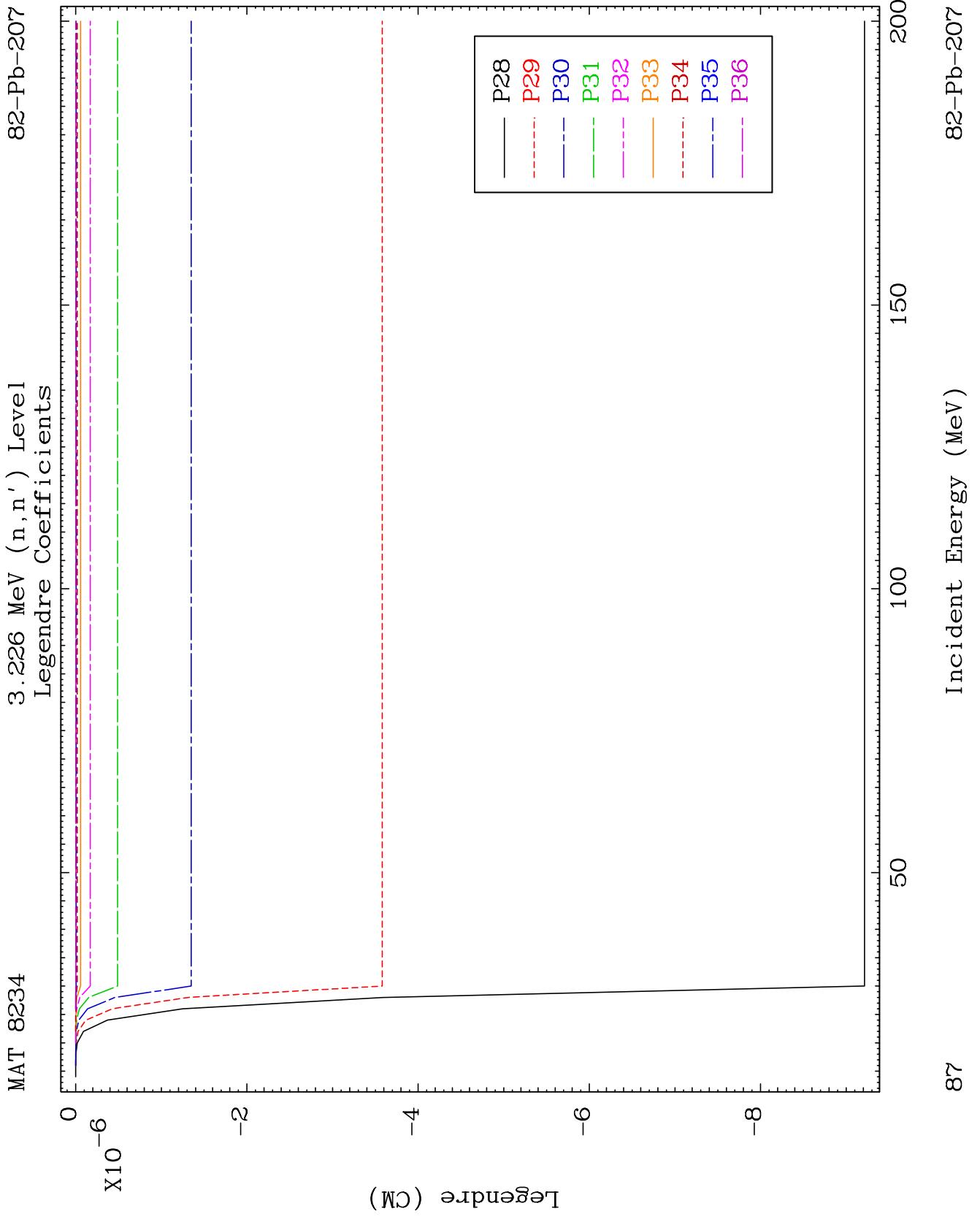
85

MAT 8234

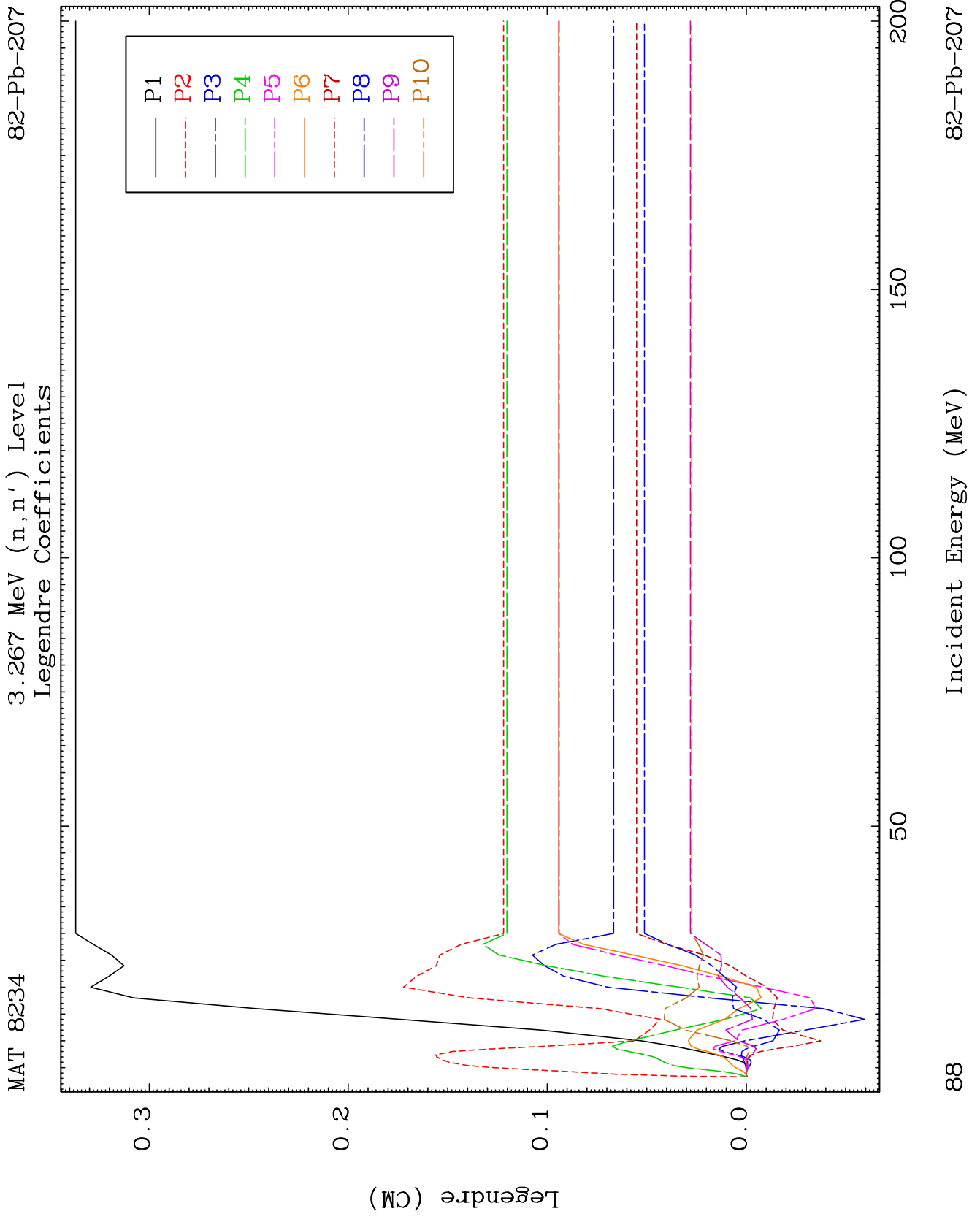
3.226 MeV (n,n') Level  
Legendre Coefficients

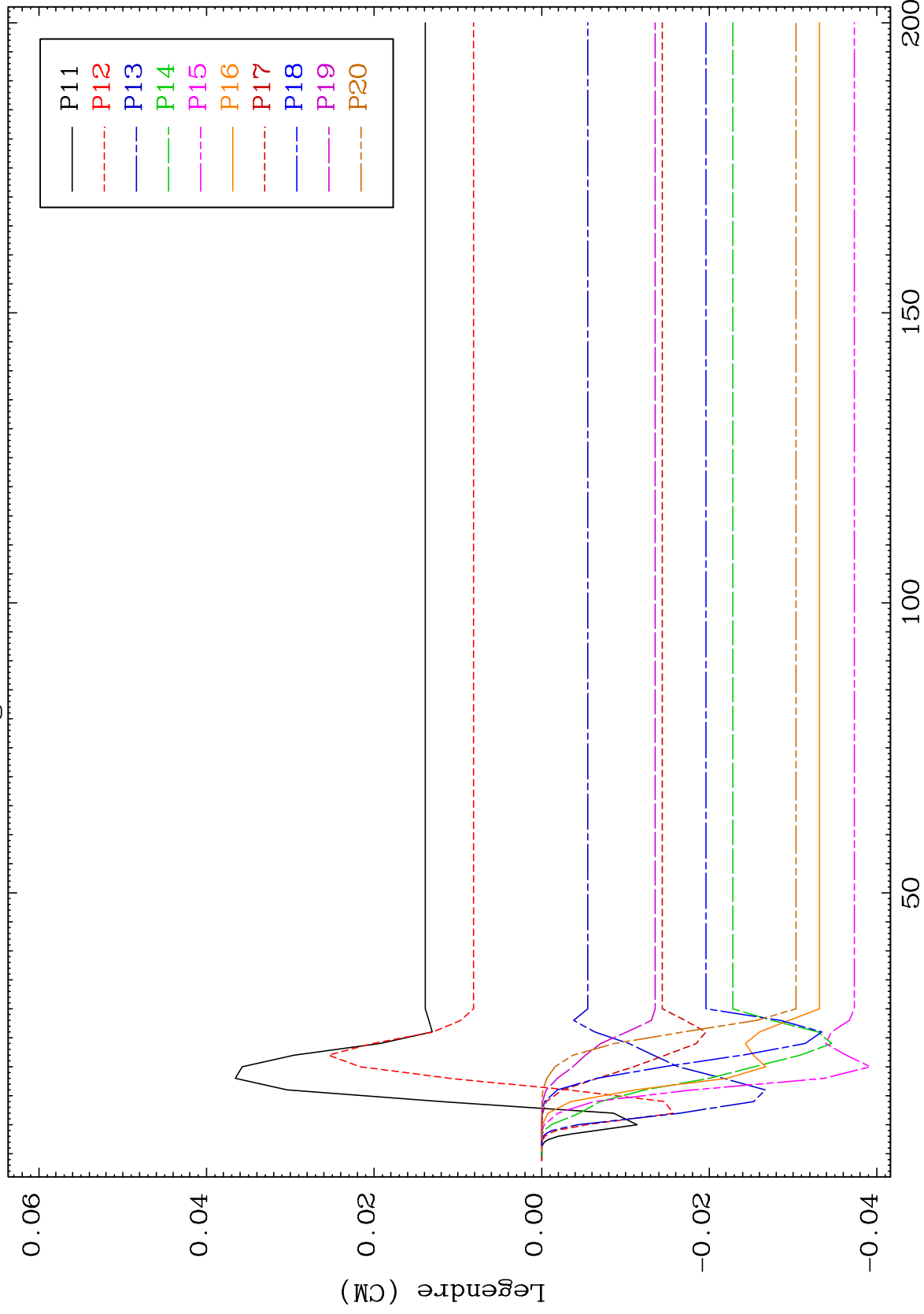
82-Pb-207







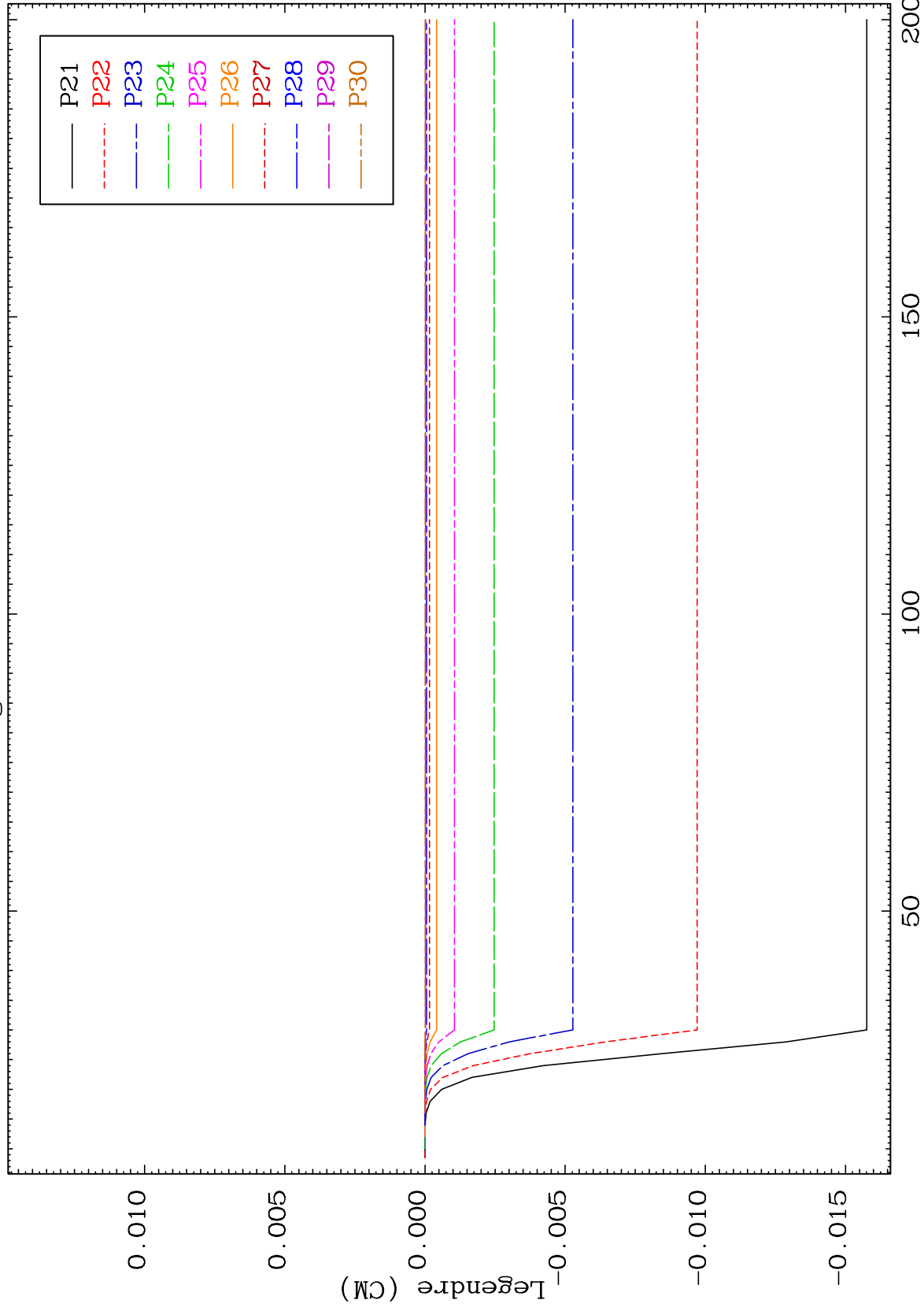




MAT 8234

3.267 MeV (n,n') Level  
Legendre Coefficients

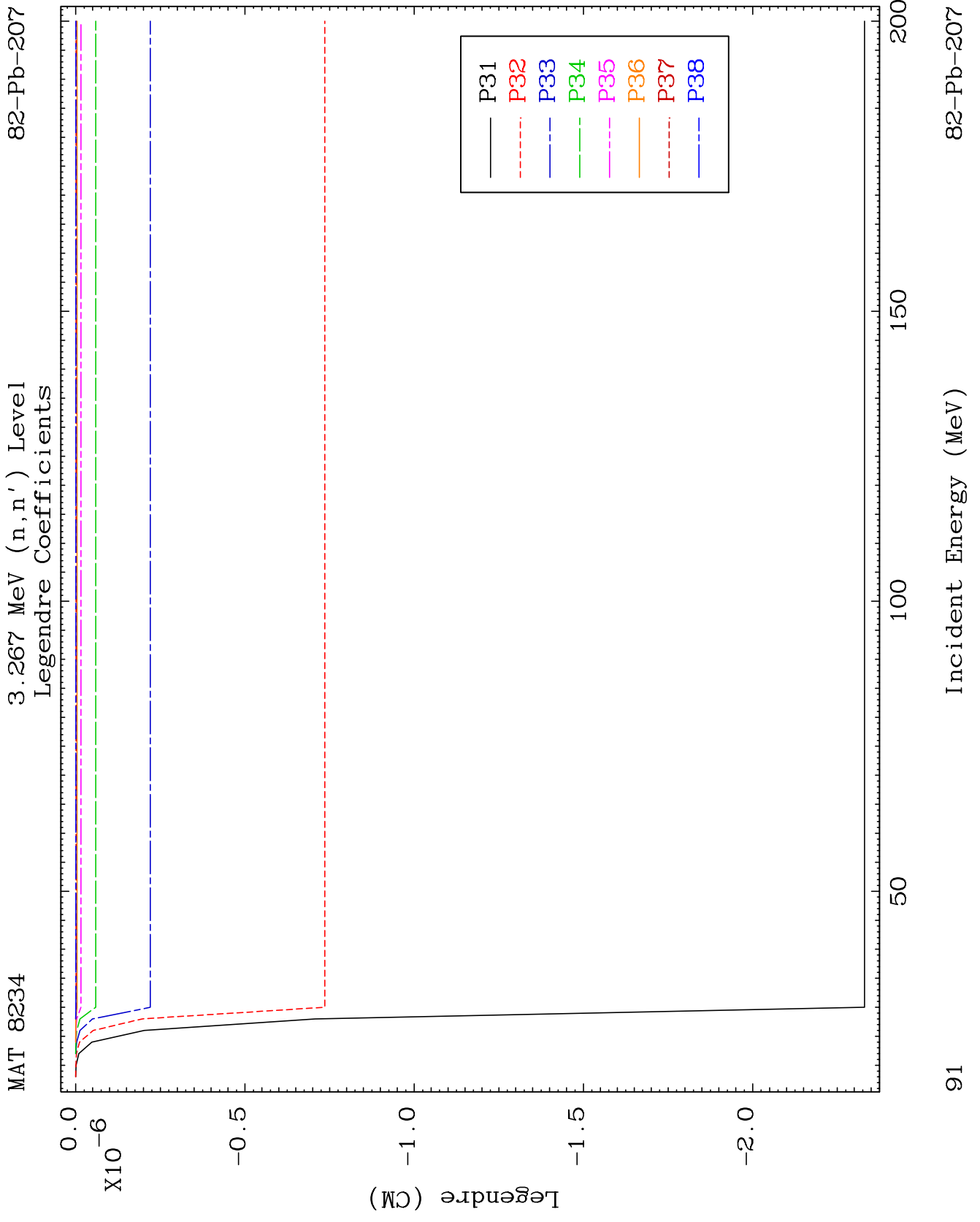
82-Pb-207

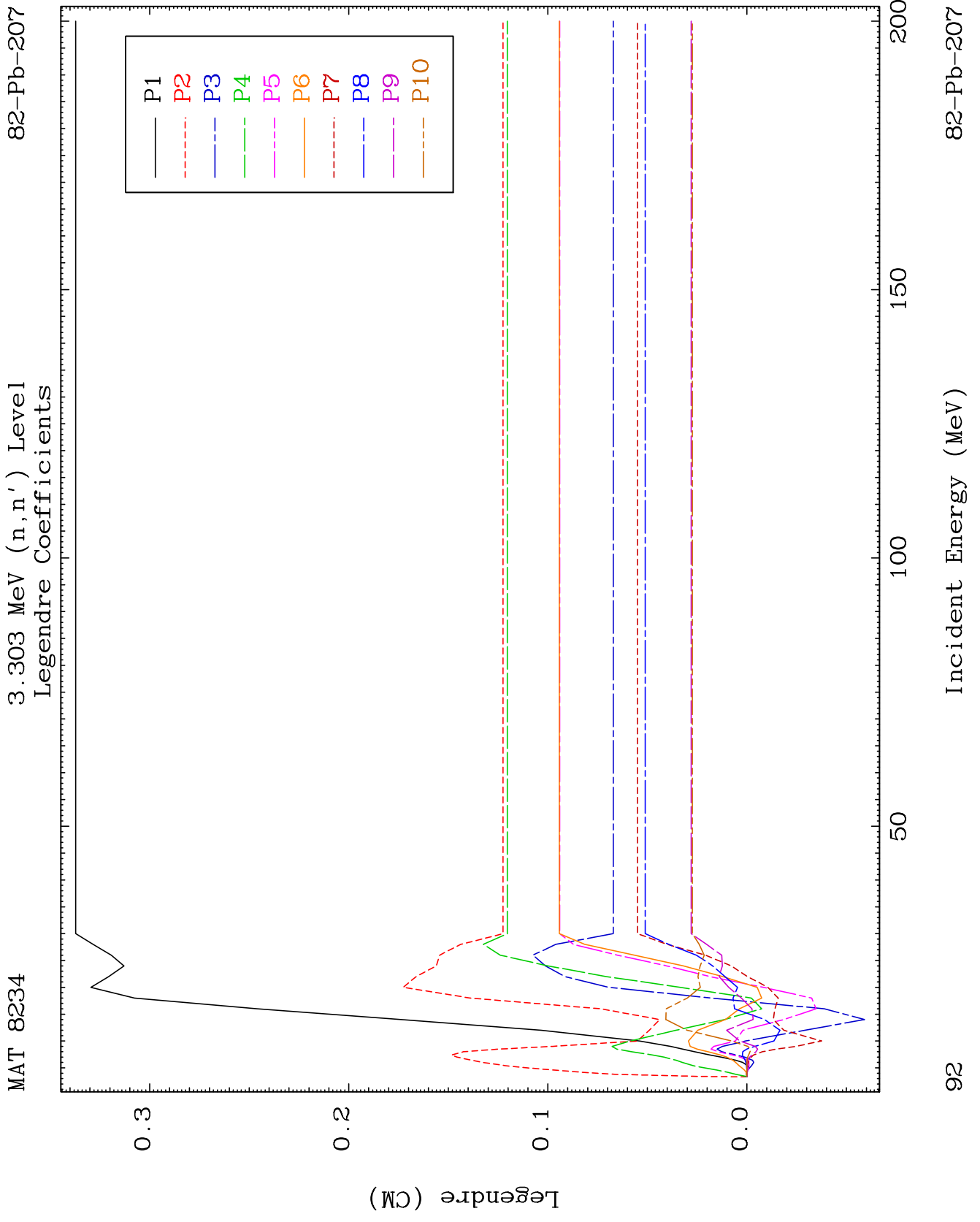


90

Incident Energy (MeV)

82-Pb-207

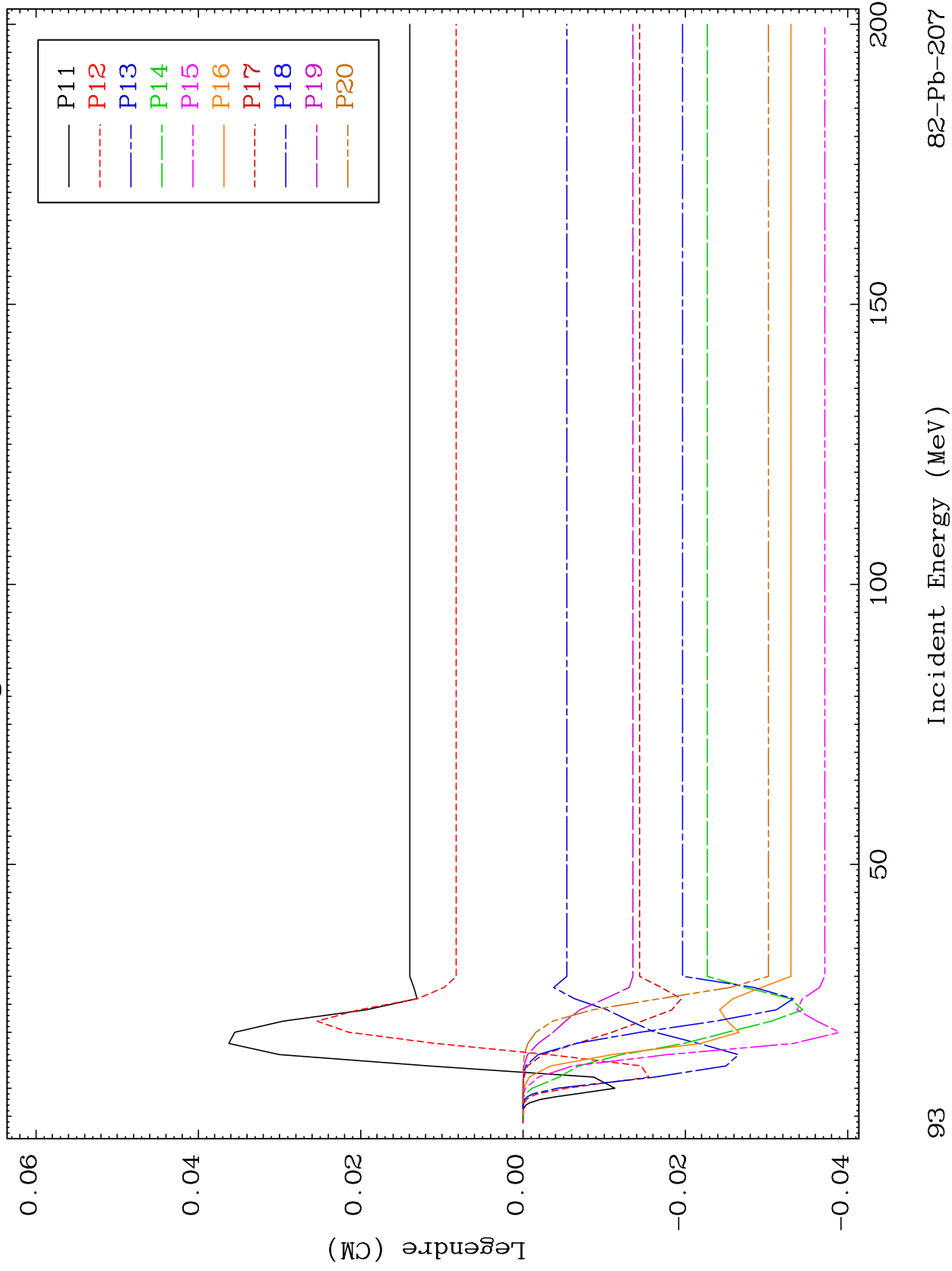




MAT 8234

3.303 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



93

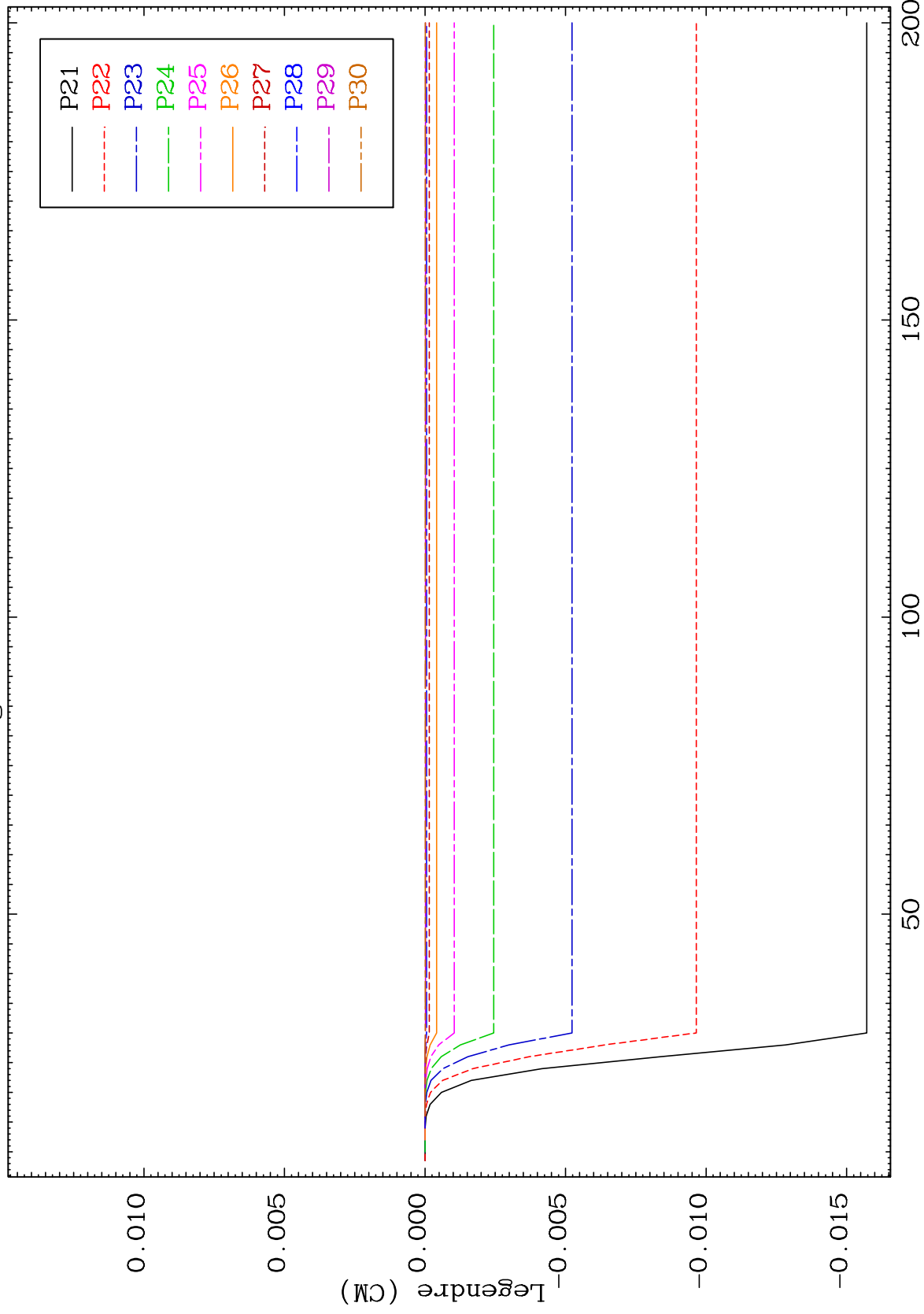
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.303 MeV (n,n') Level  
Legendre Coefficients

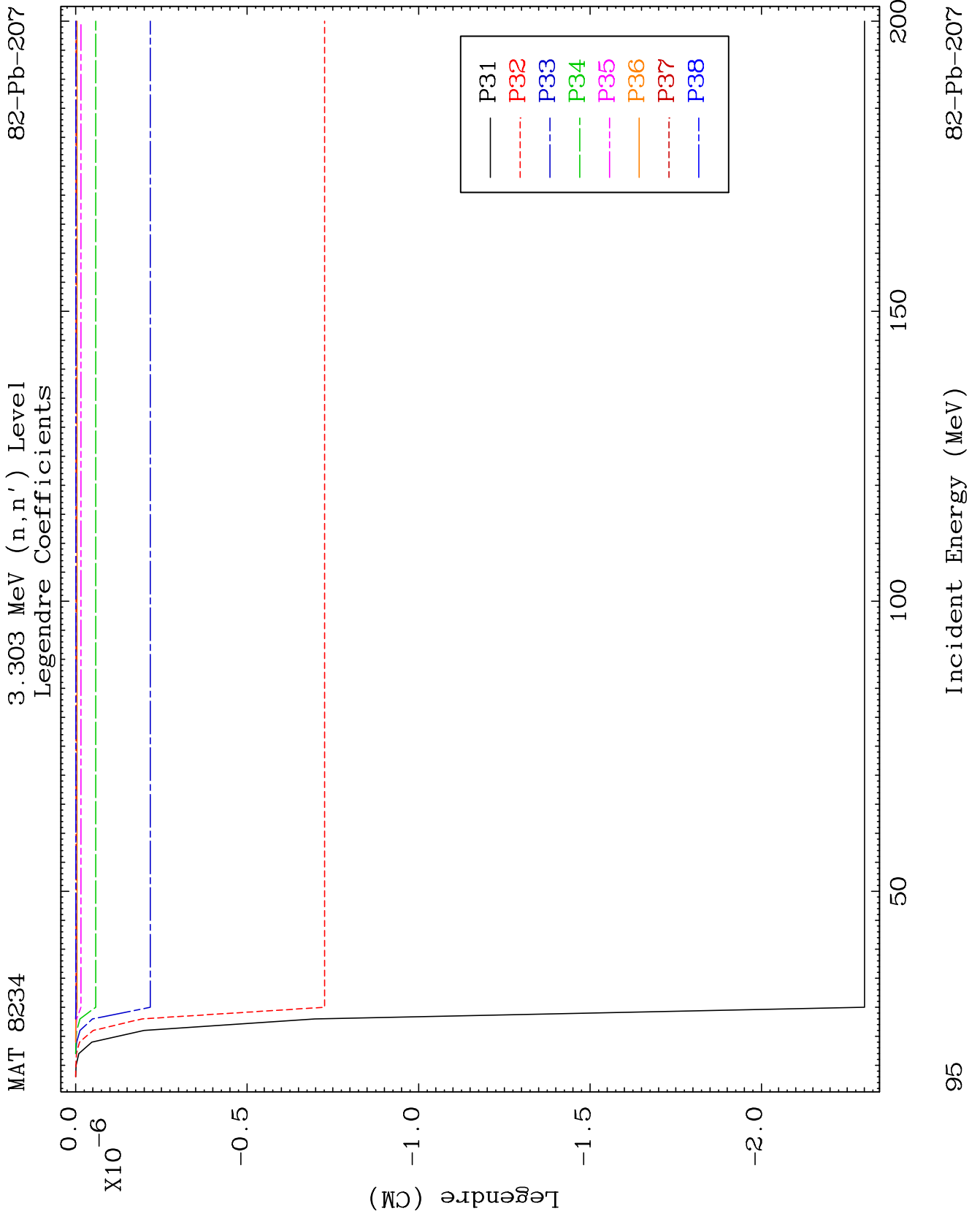
82-Pb-207



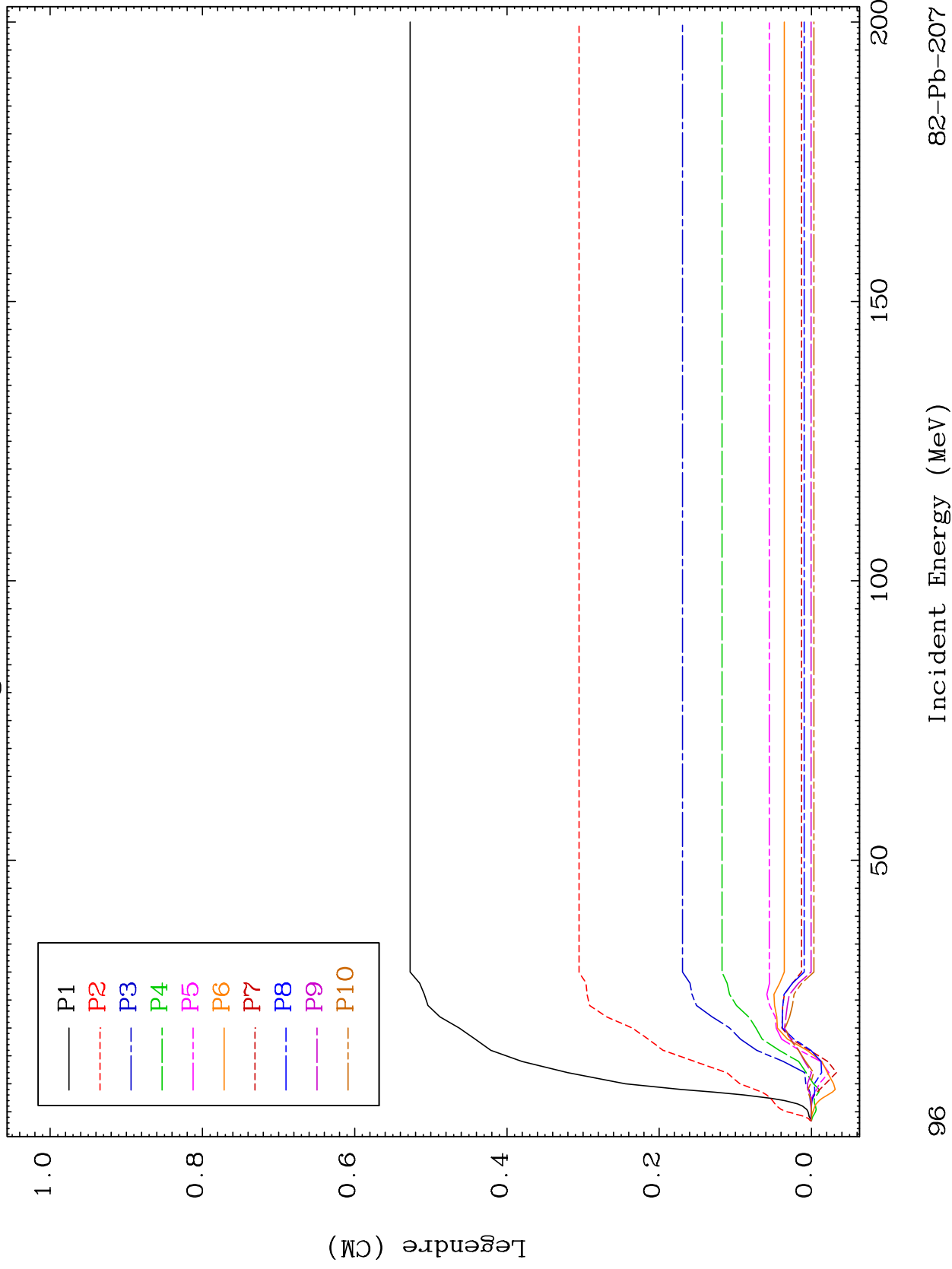
94

Incident Energy (MeV)

82-Pb-207



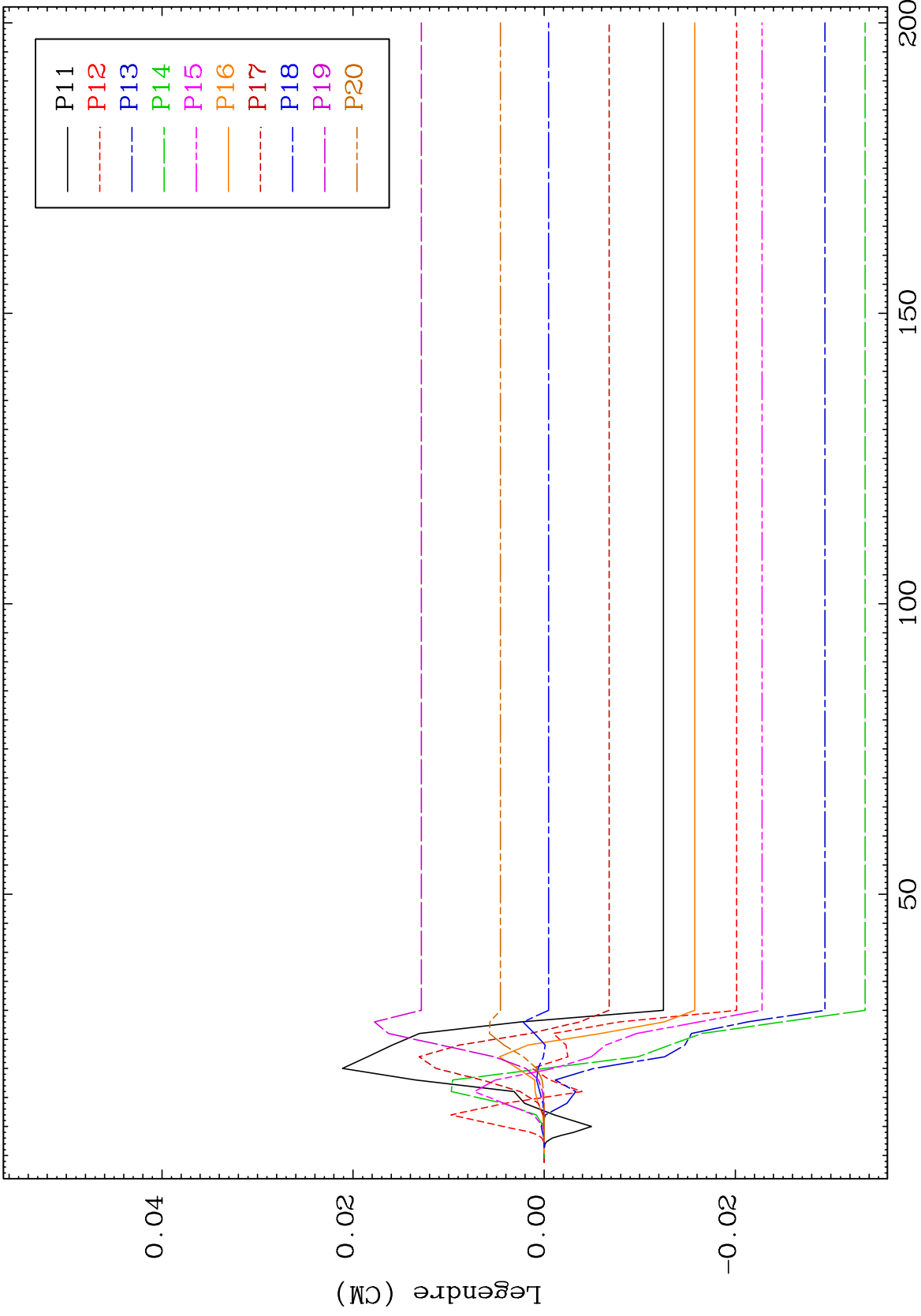


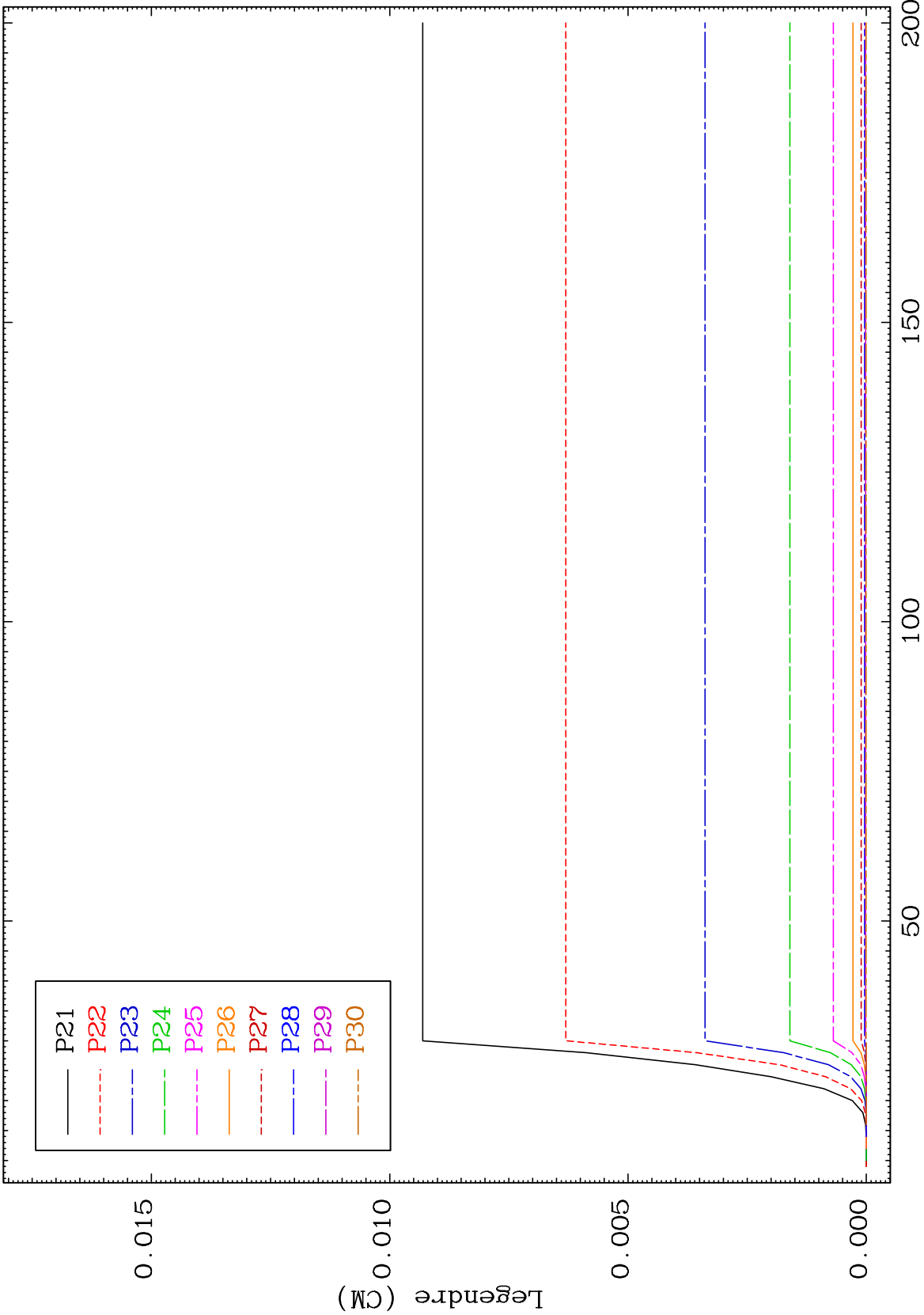


MAT 8234

3.335 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207

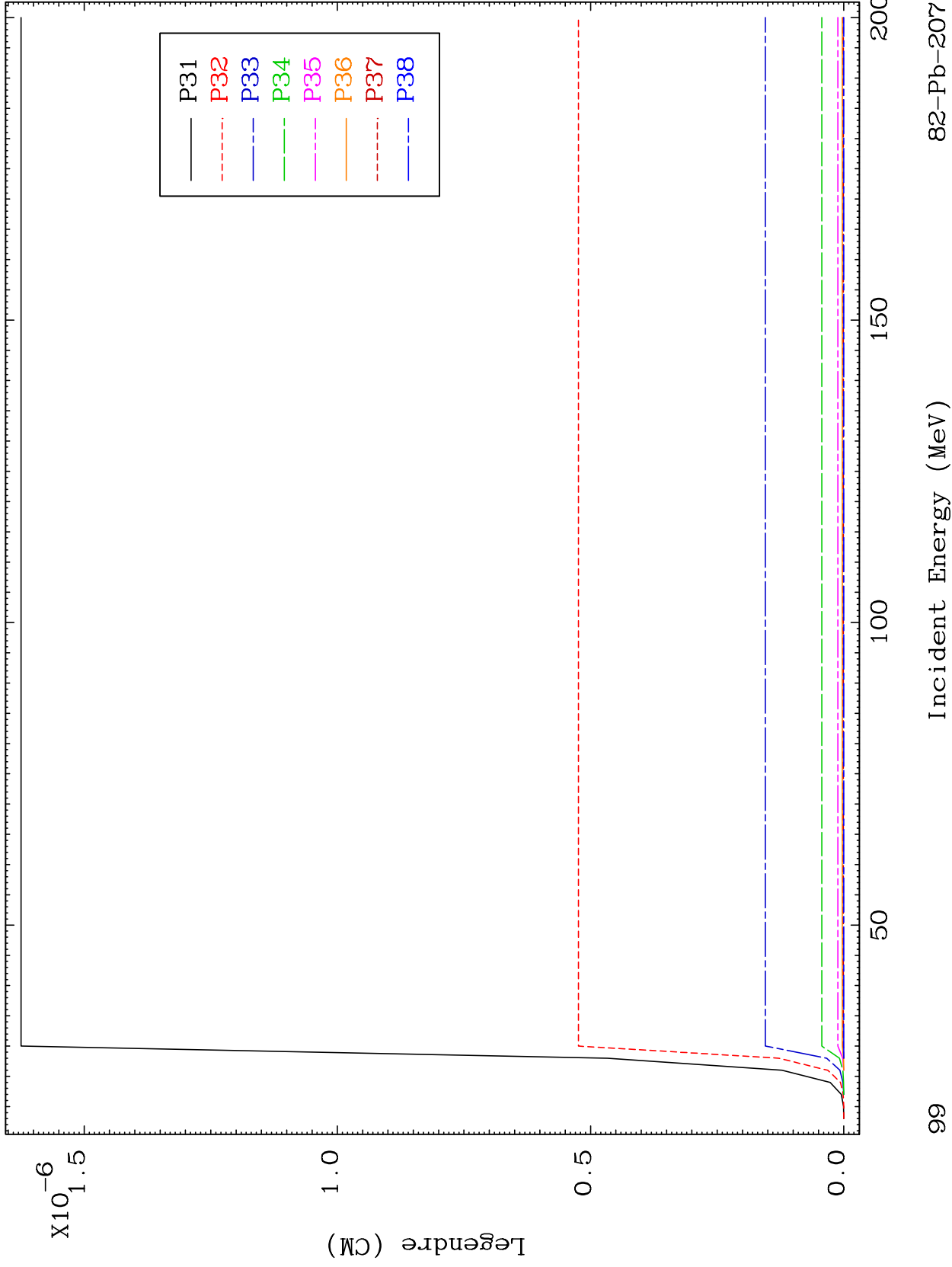


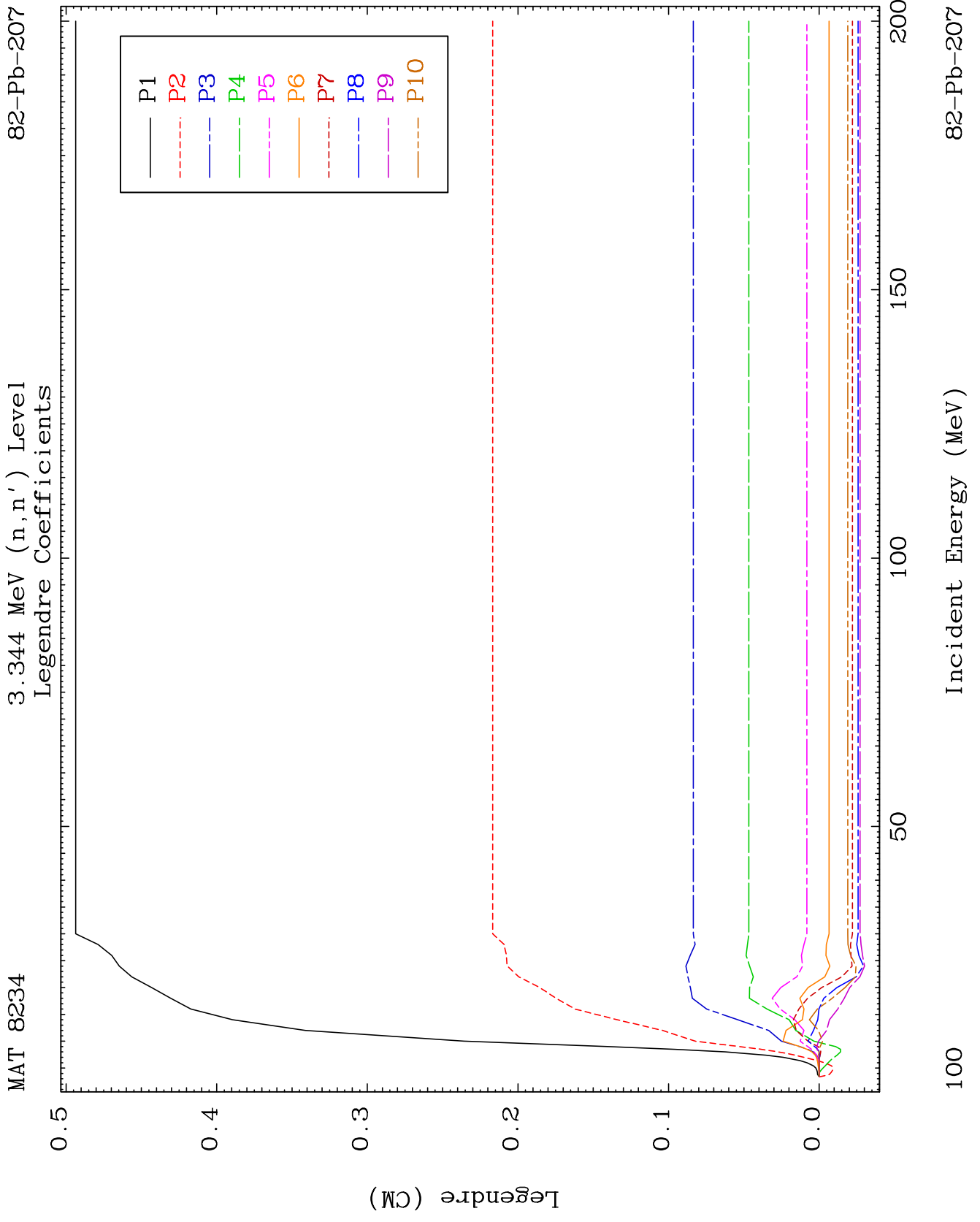


MAT 8234

3.335 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207

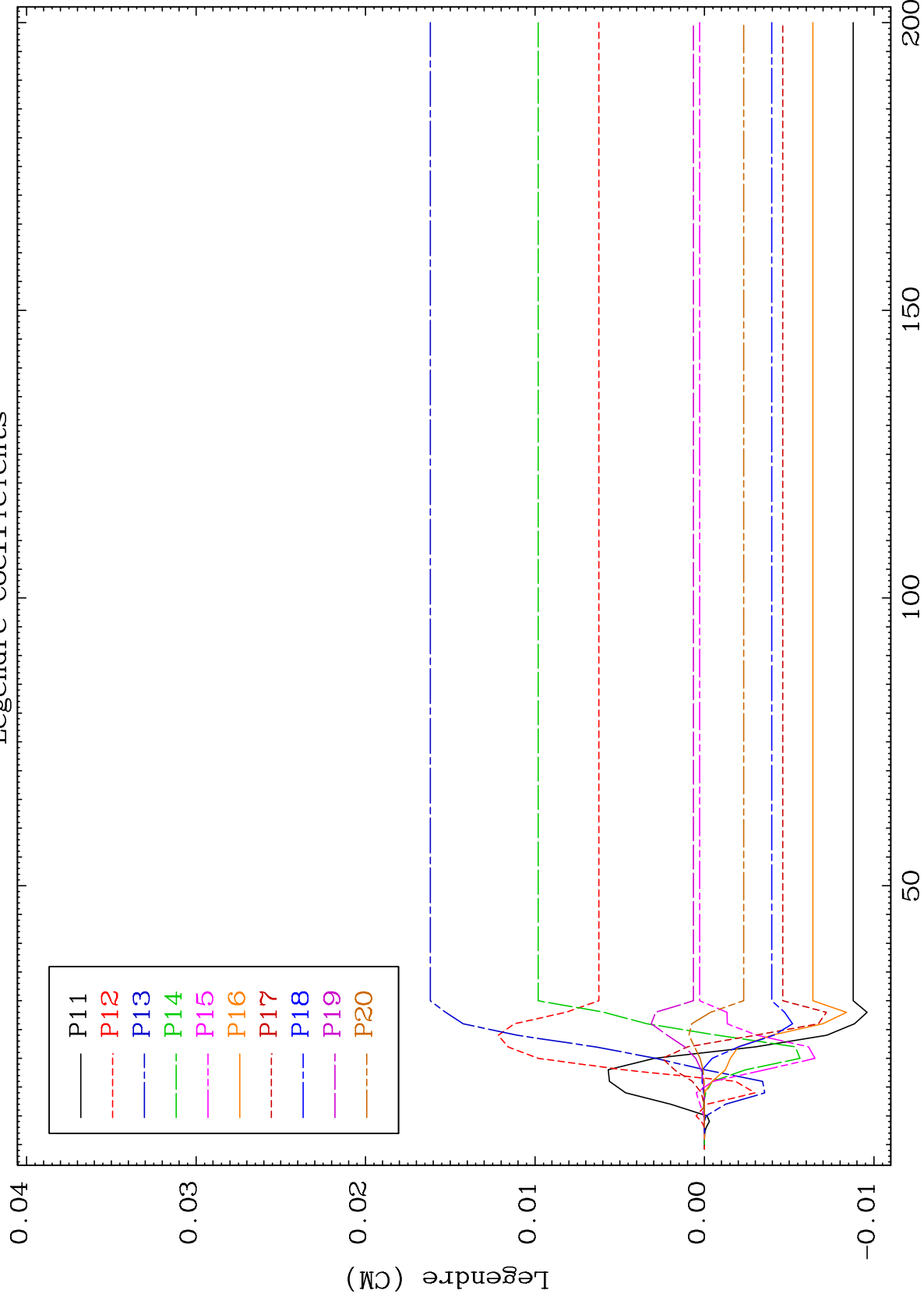




MAT 8234

3.344 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



101

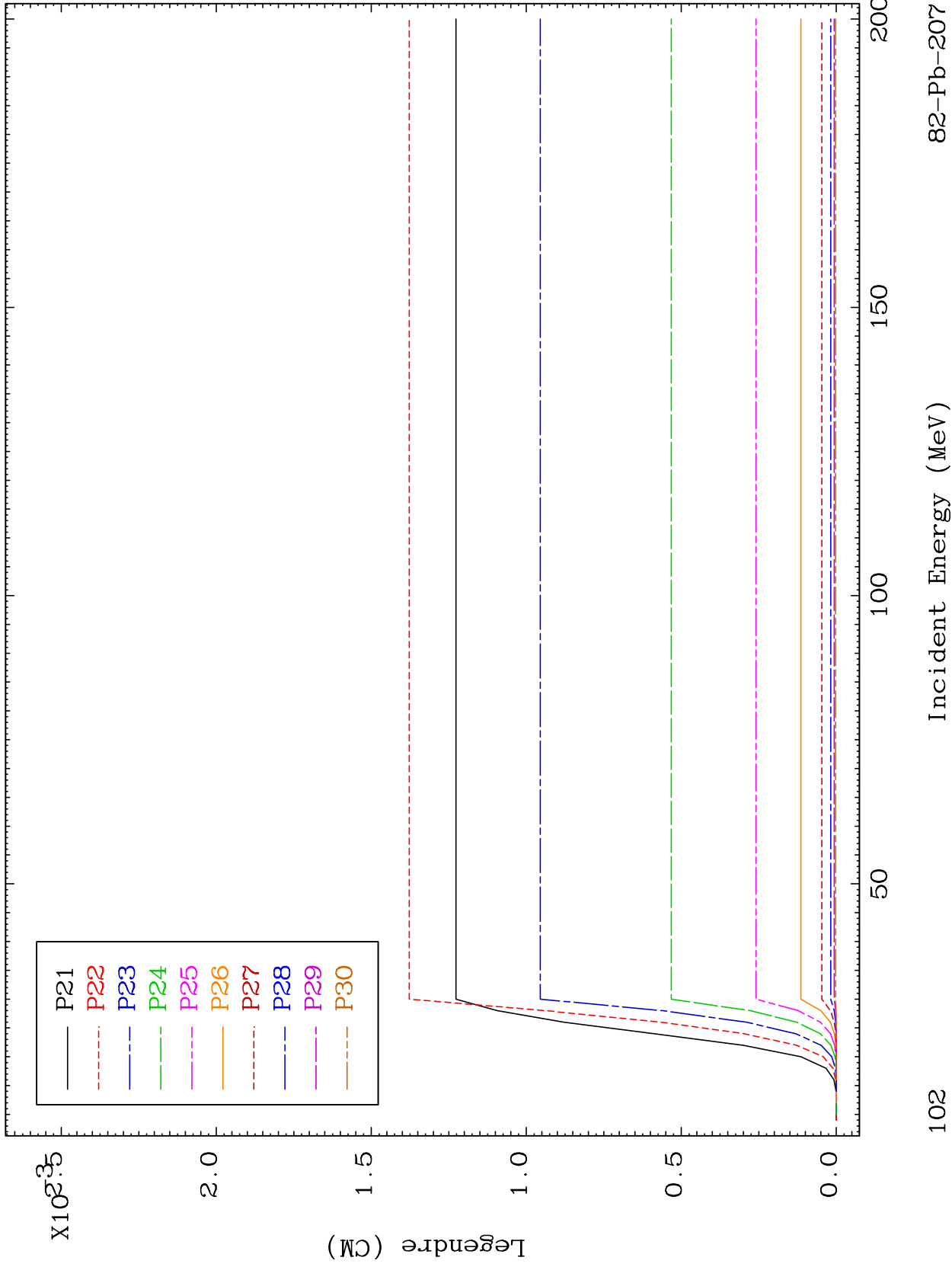
Incident Energy (MeV)

82-Pb-207

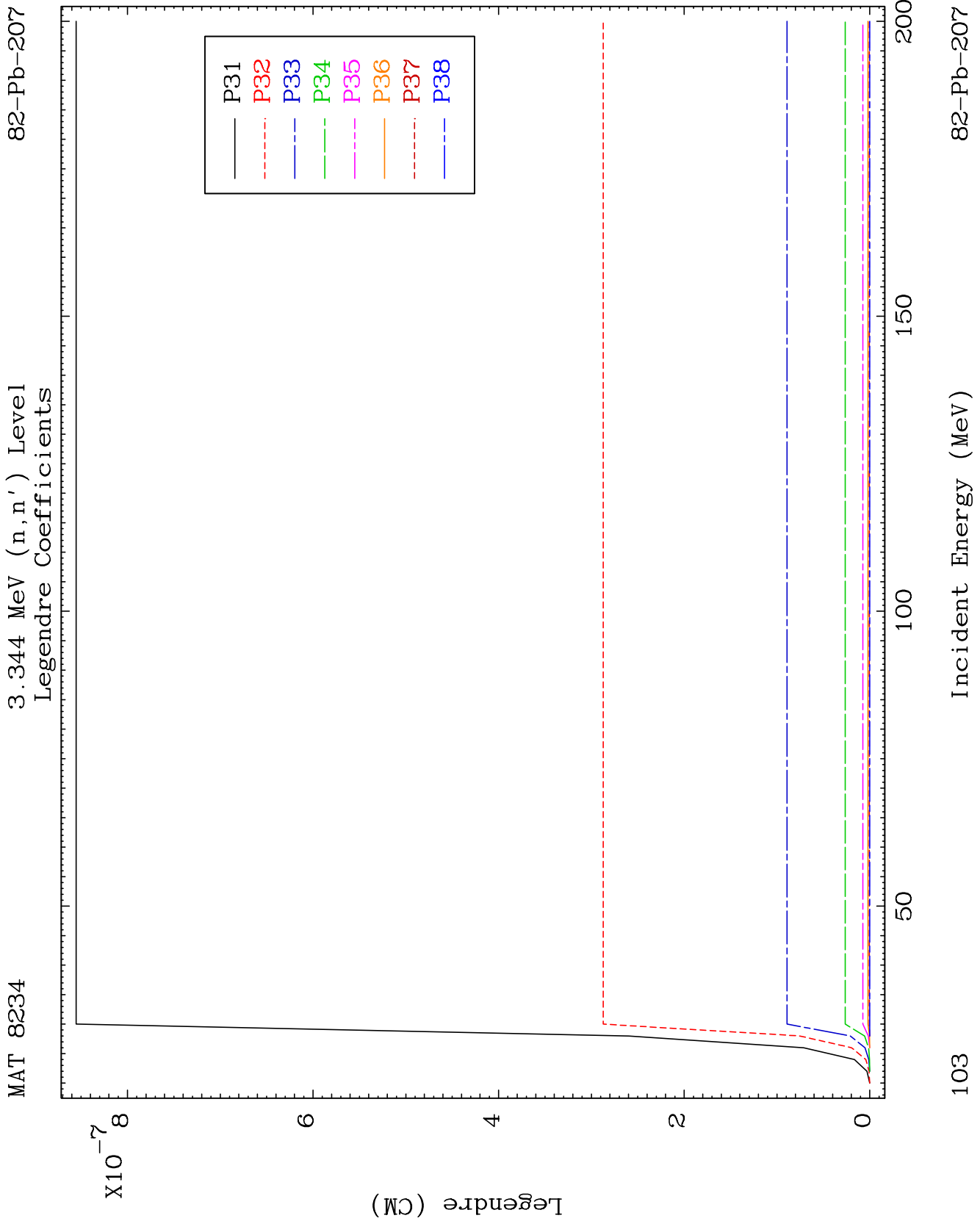
MAT 8234

3.344 MeV (n, n') Level  
Legendre Coefficients

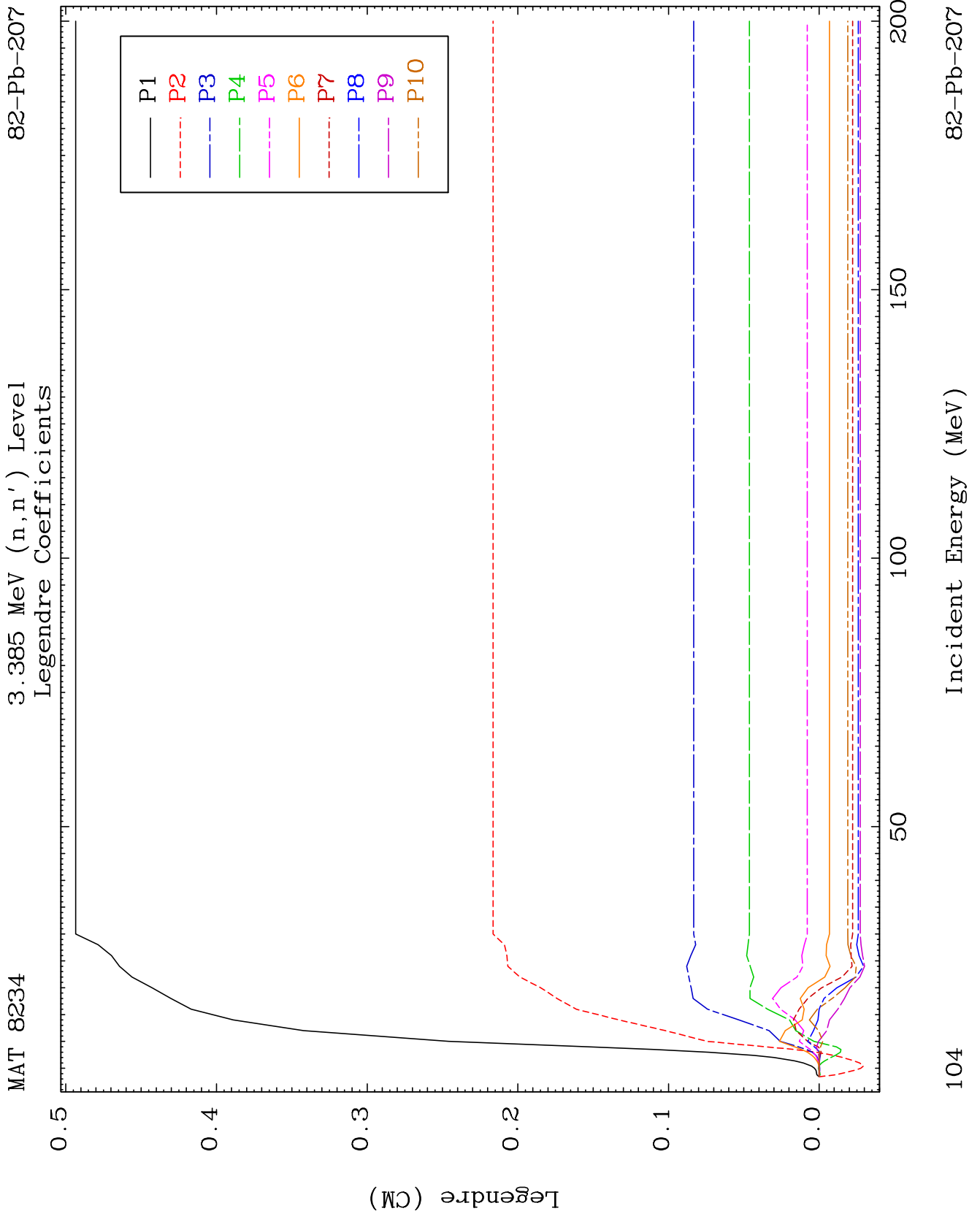
82-Pb-207



102



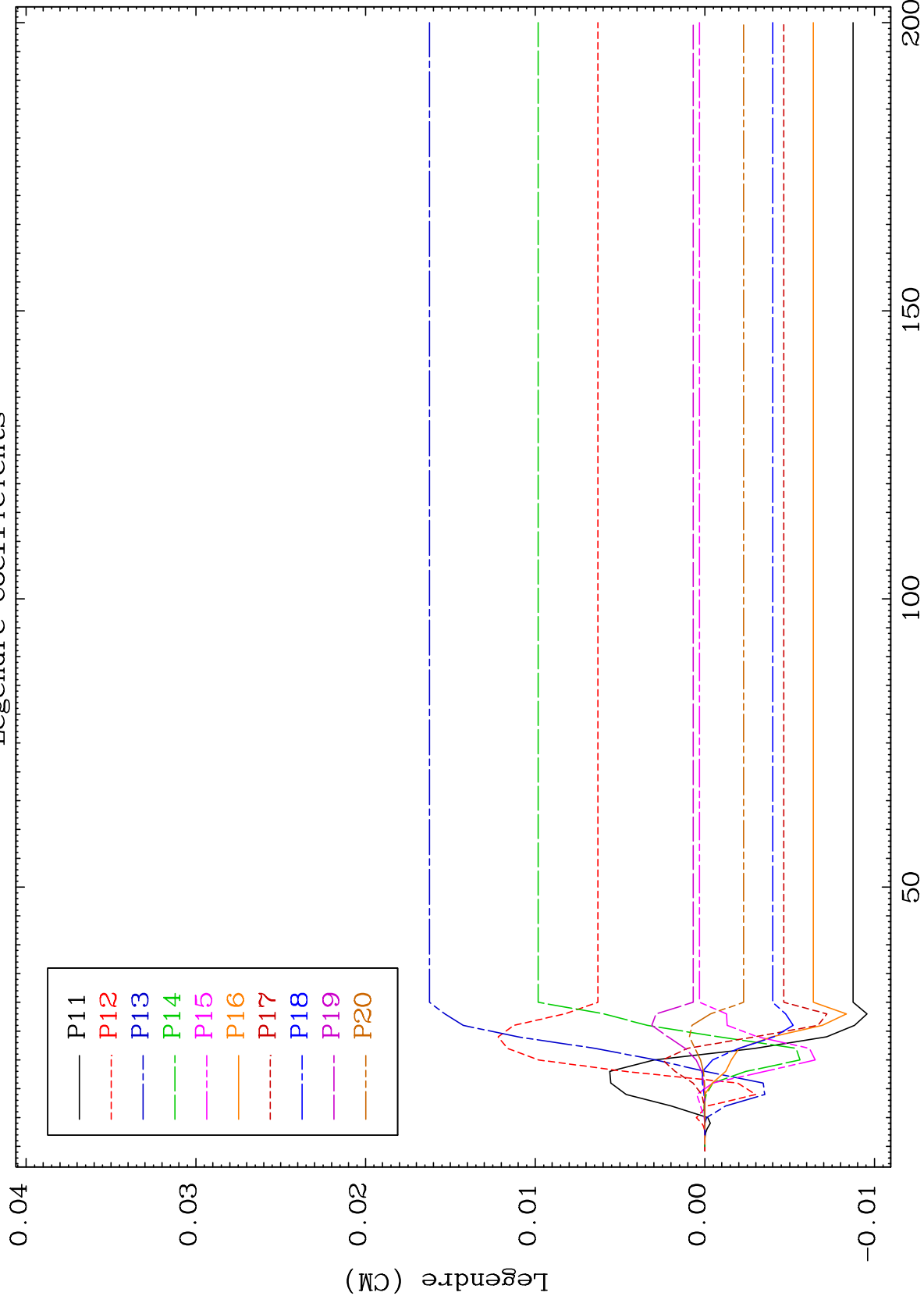




MAT 8234

3.385 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



105

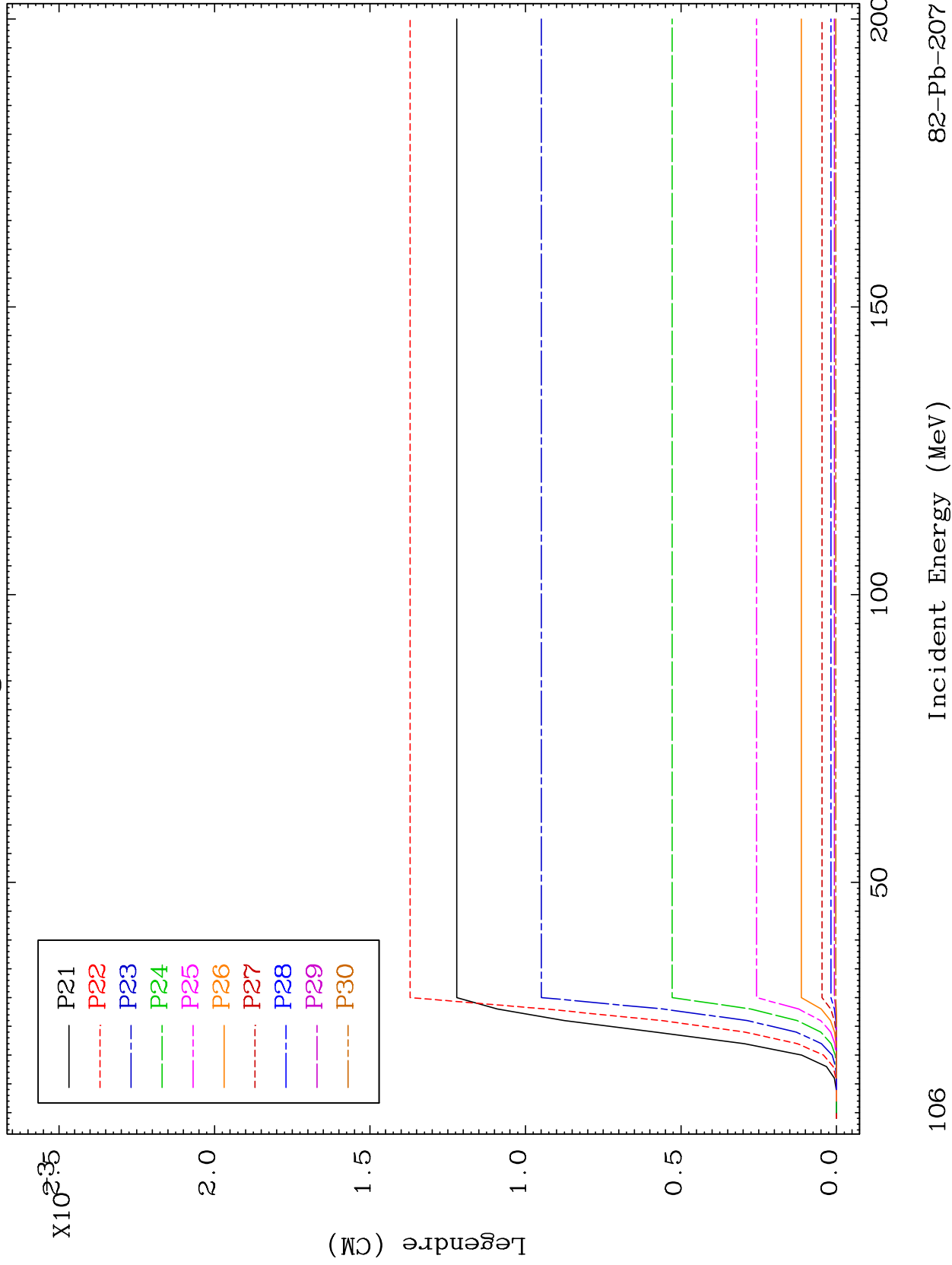
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.385 MeV (n,n') Level  
Legendre Coefficients

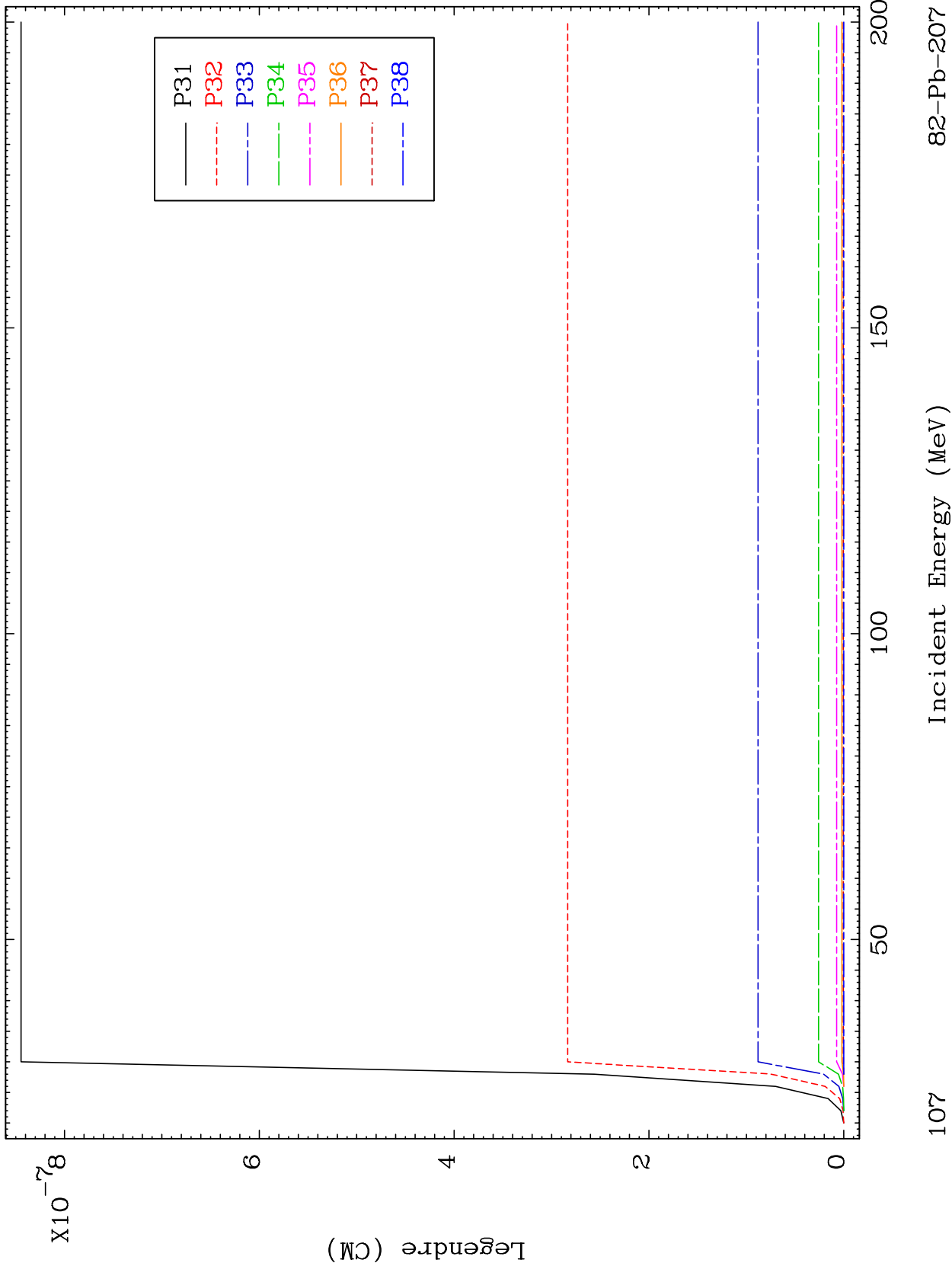
82-Pb-207



MAT 8234

3.385 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



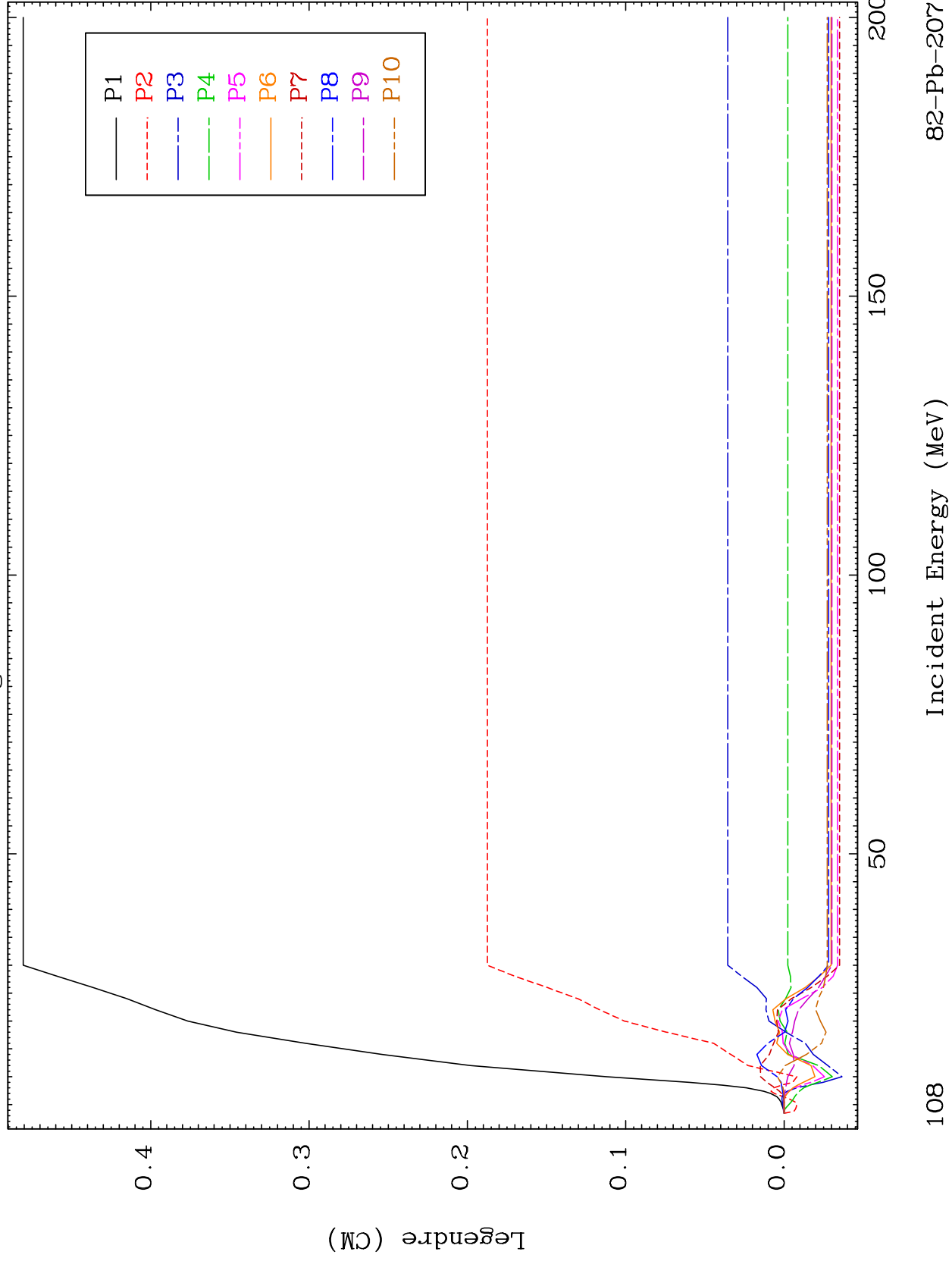
107

82-Pb-207

MAT 8234

3.414 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



108

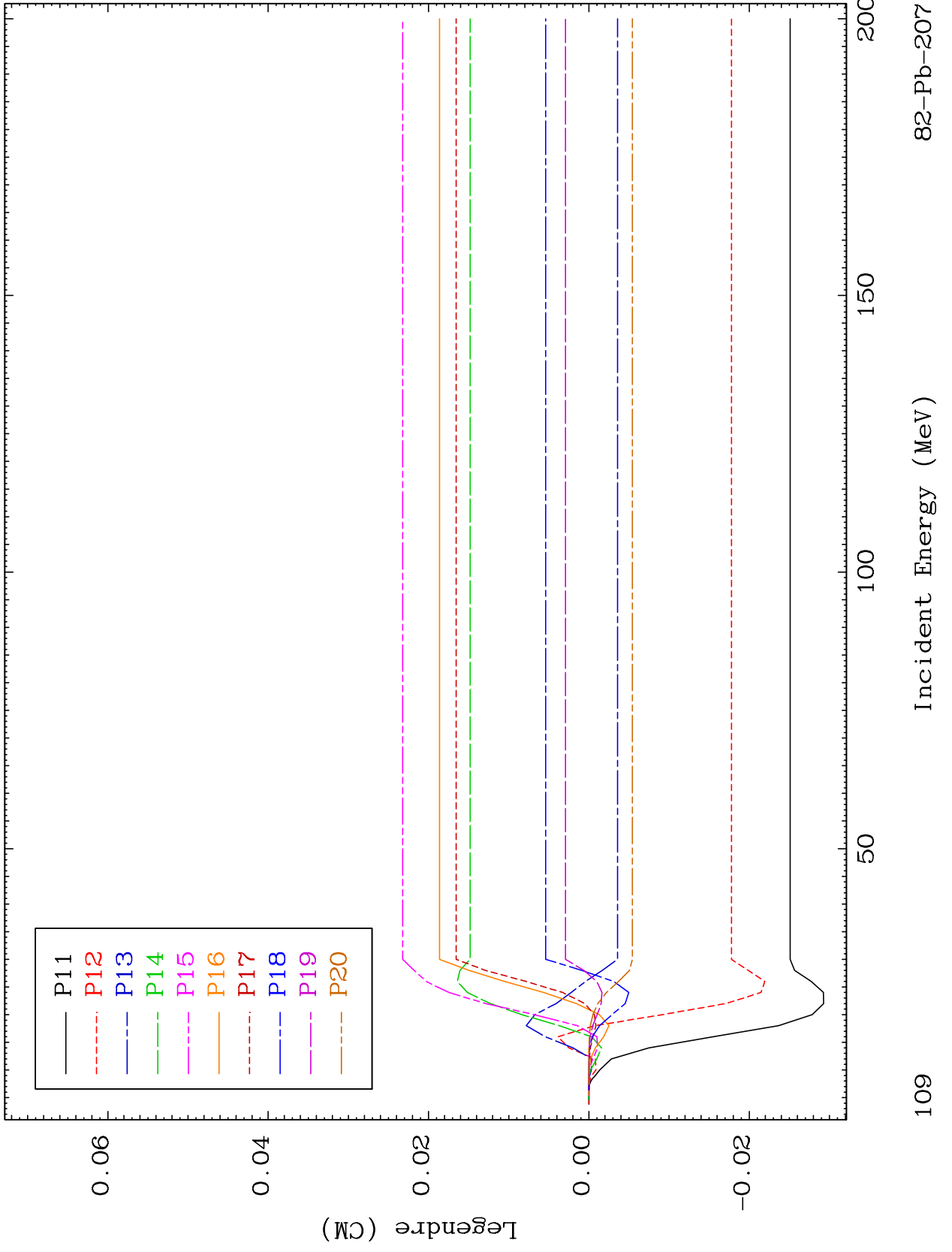
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.414 MeV (n, n') Level  
Legendre Coefficients

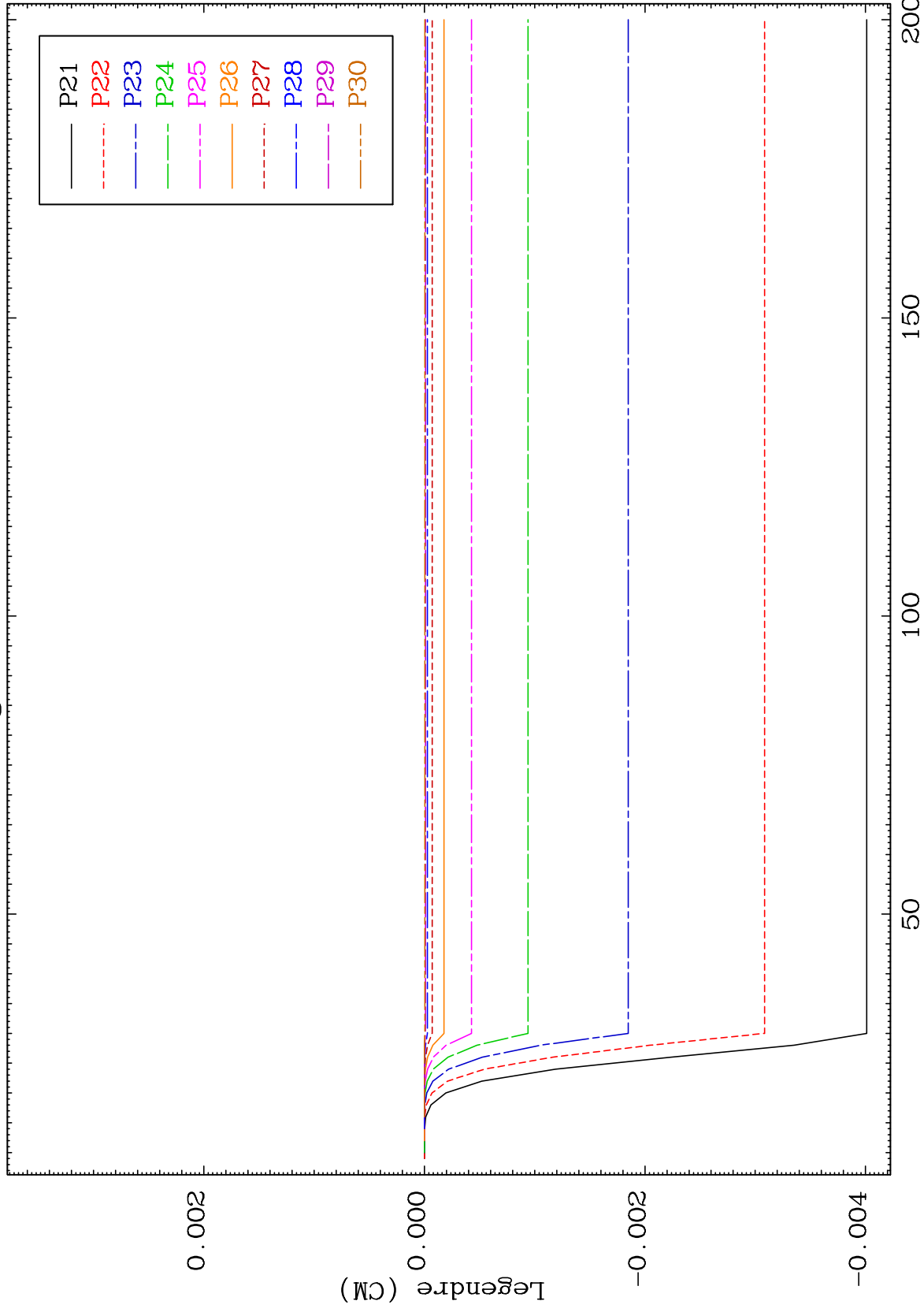
82-Pb-207



MAT 8234

3.414 MeV (n,n') Level  
Legendre Coefficients

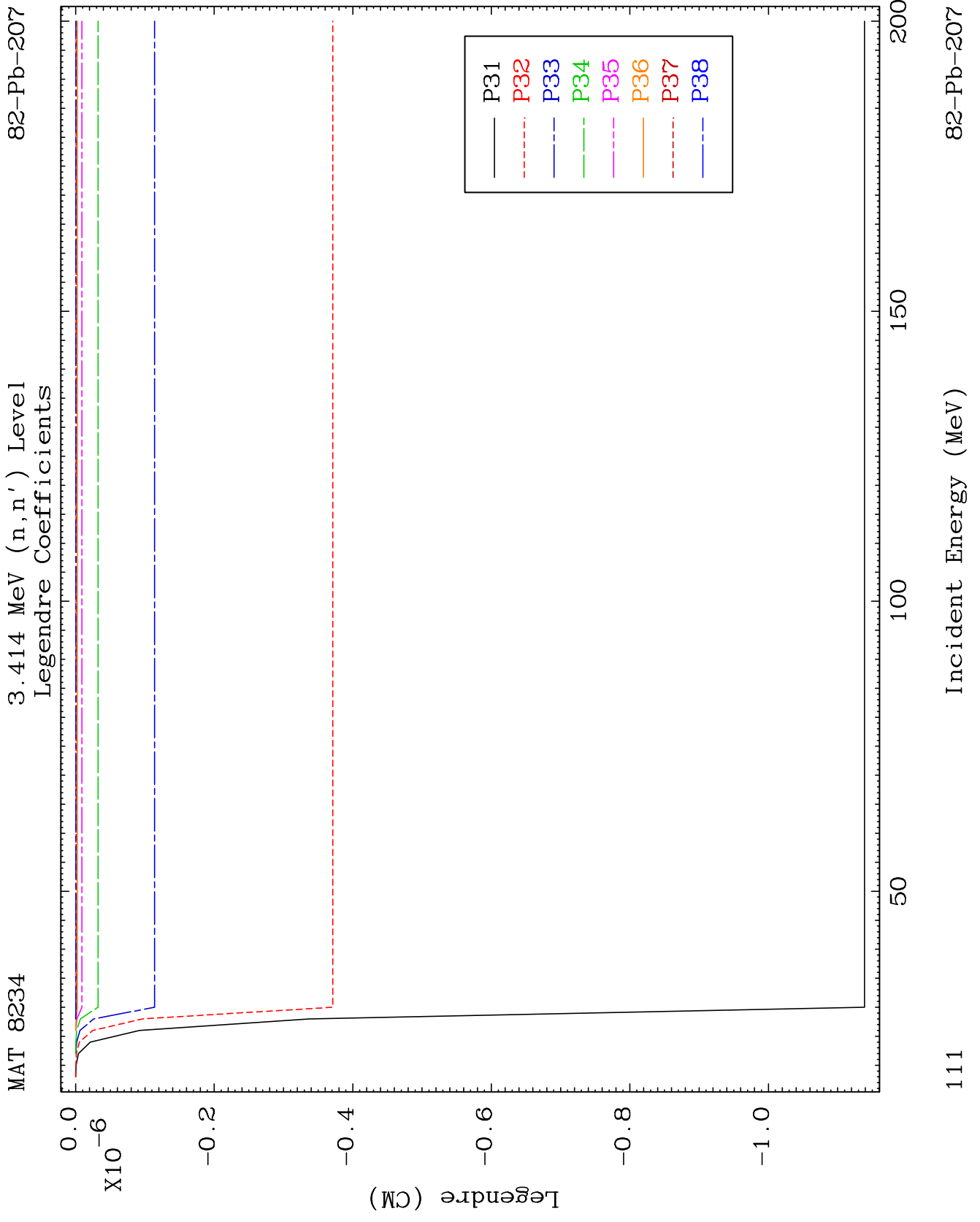
82-Pb-207



110

Incident Energy (MeV)

82-Pb-207

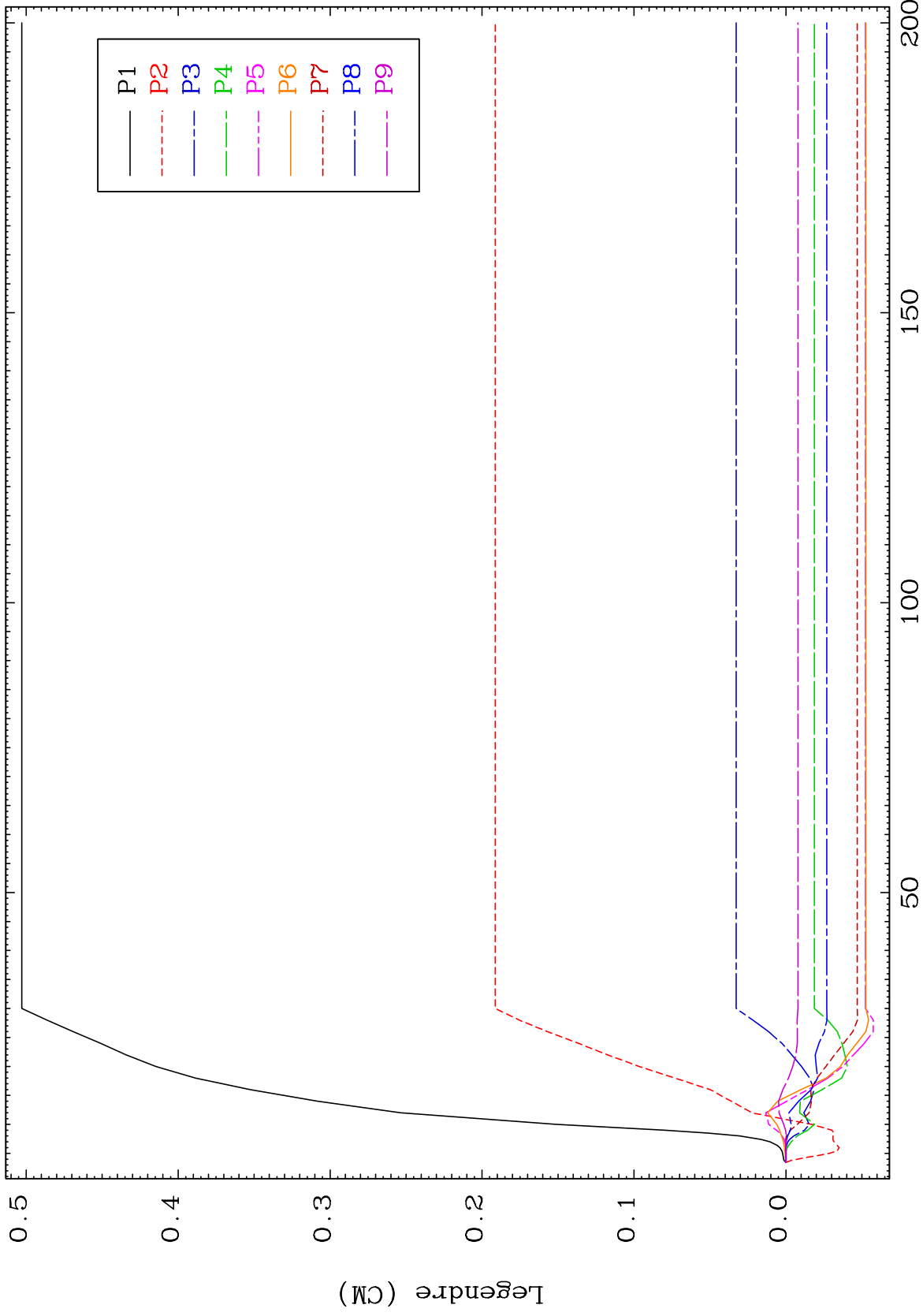




MAT 8234

3.415 MeV (n,n') Level  
Legendre Coefficients

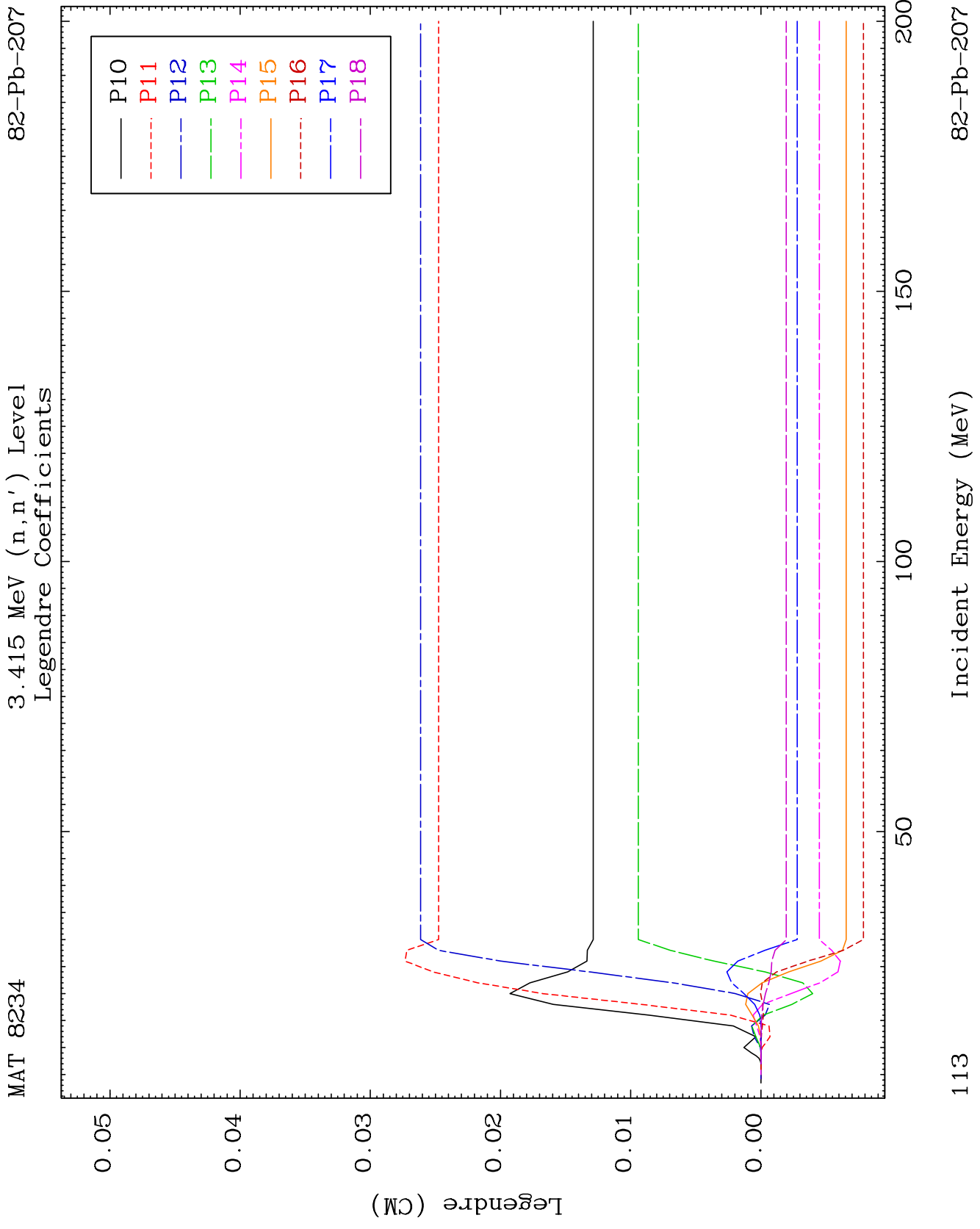
82-Pb-207



112

Incident Energy (MeV)

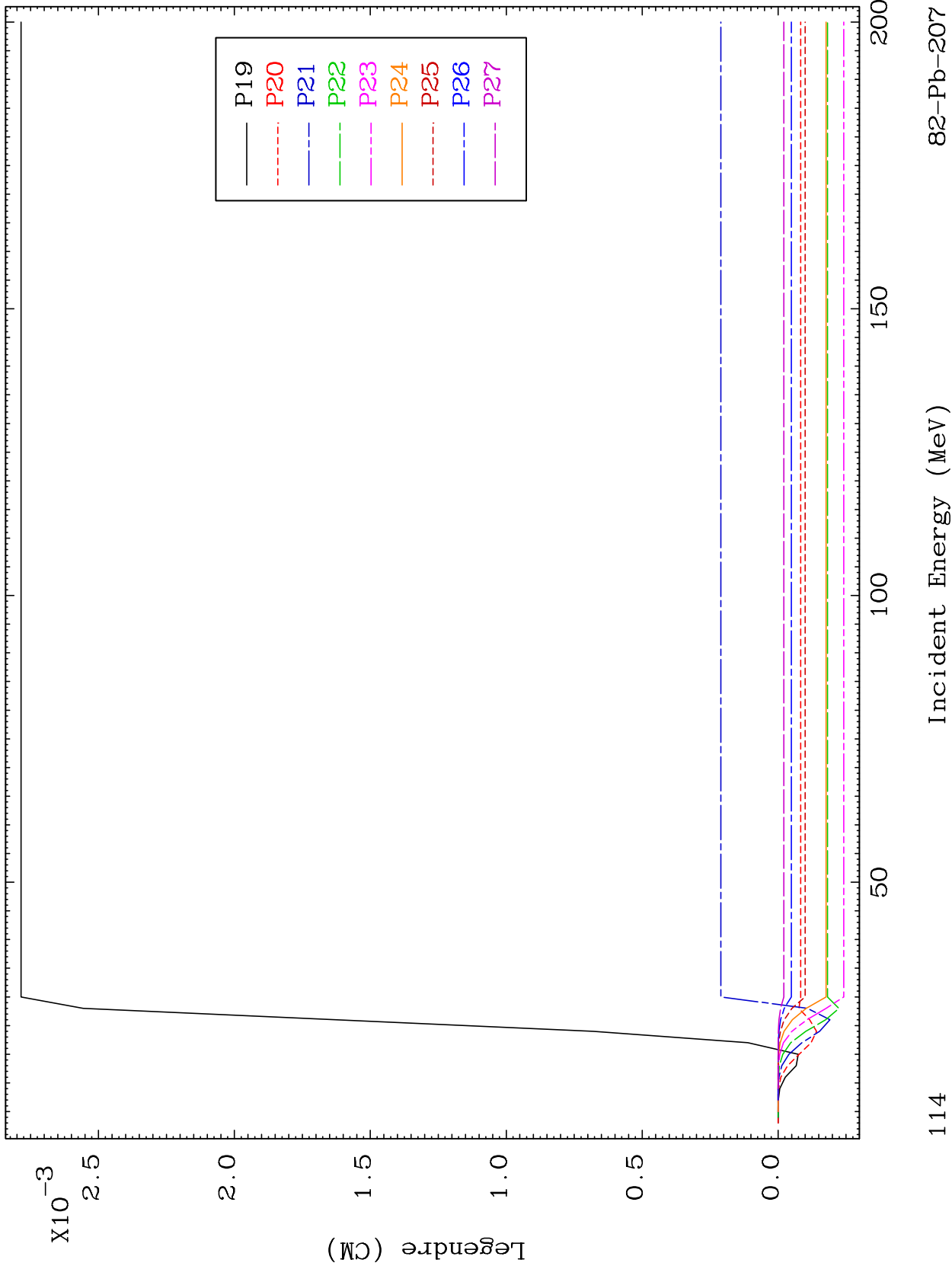
82-Pb-207



MAT 8234

3.415 MeV (n,n') Level  
Legendre Coefficients

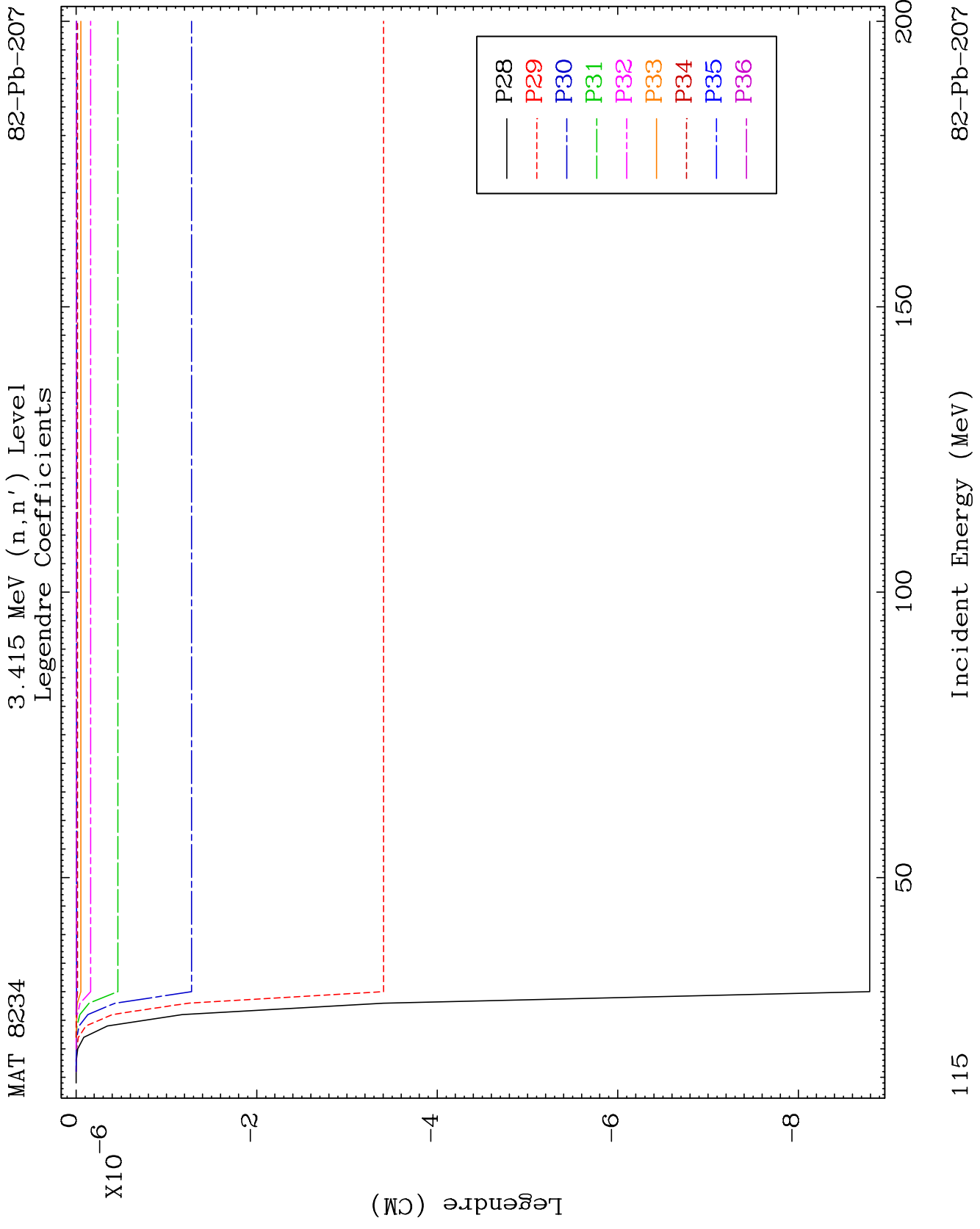
82-Pb-207

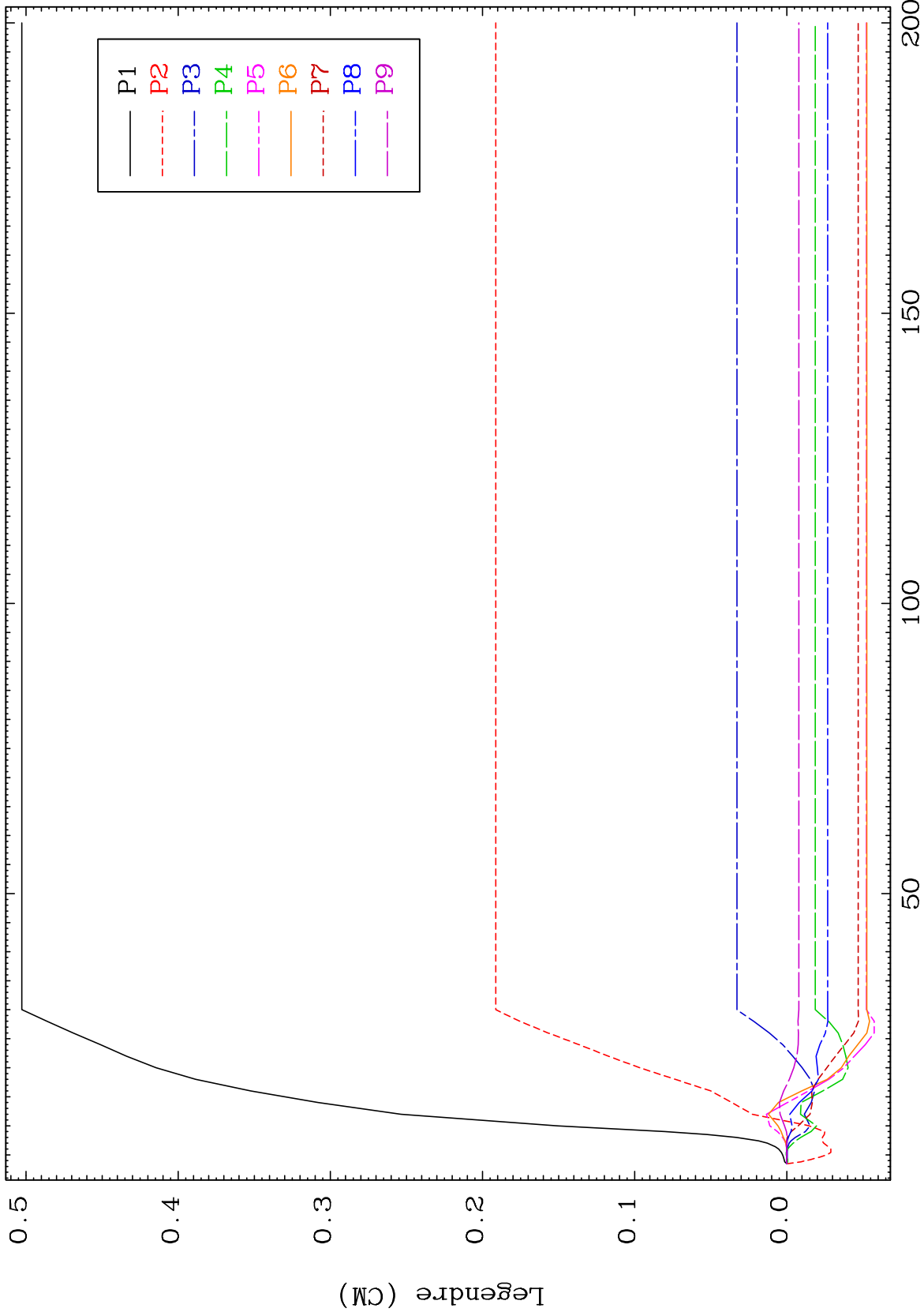


114

Incident Energy (MeV)

82-Pb-207

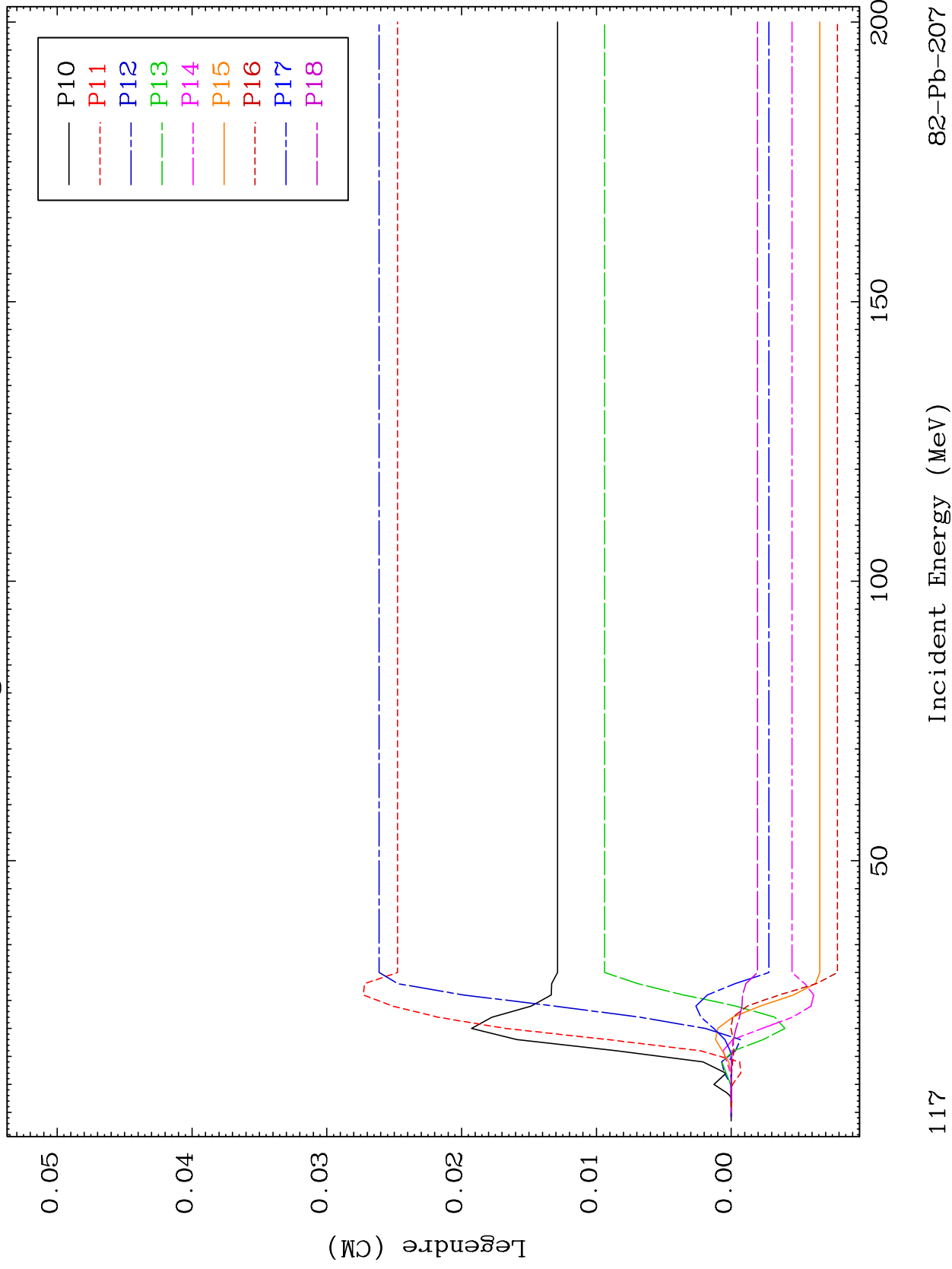




MAT 8234

3.430 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



117

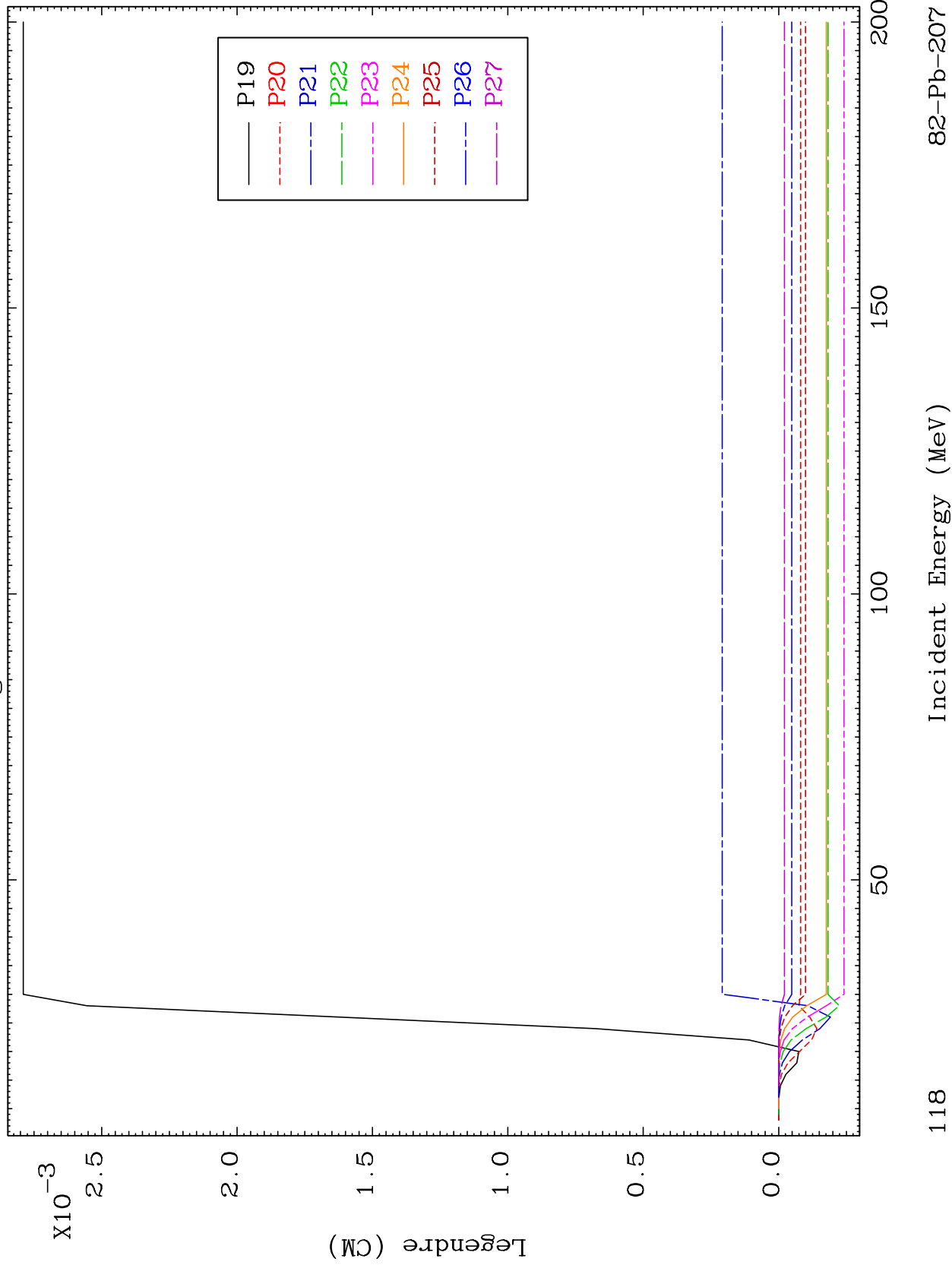
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.430 MeV (n,n') Level  
Legendre Coefficients

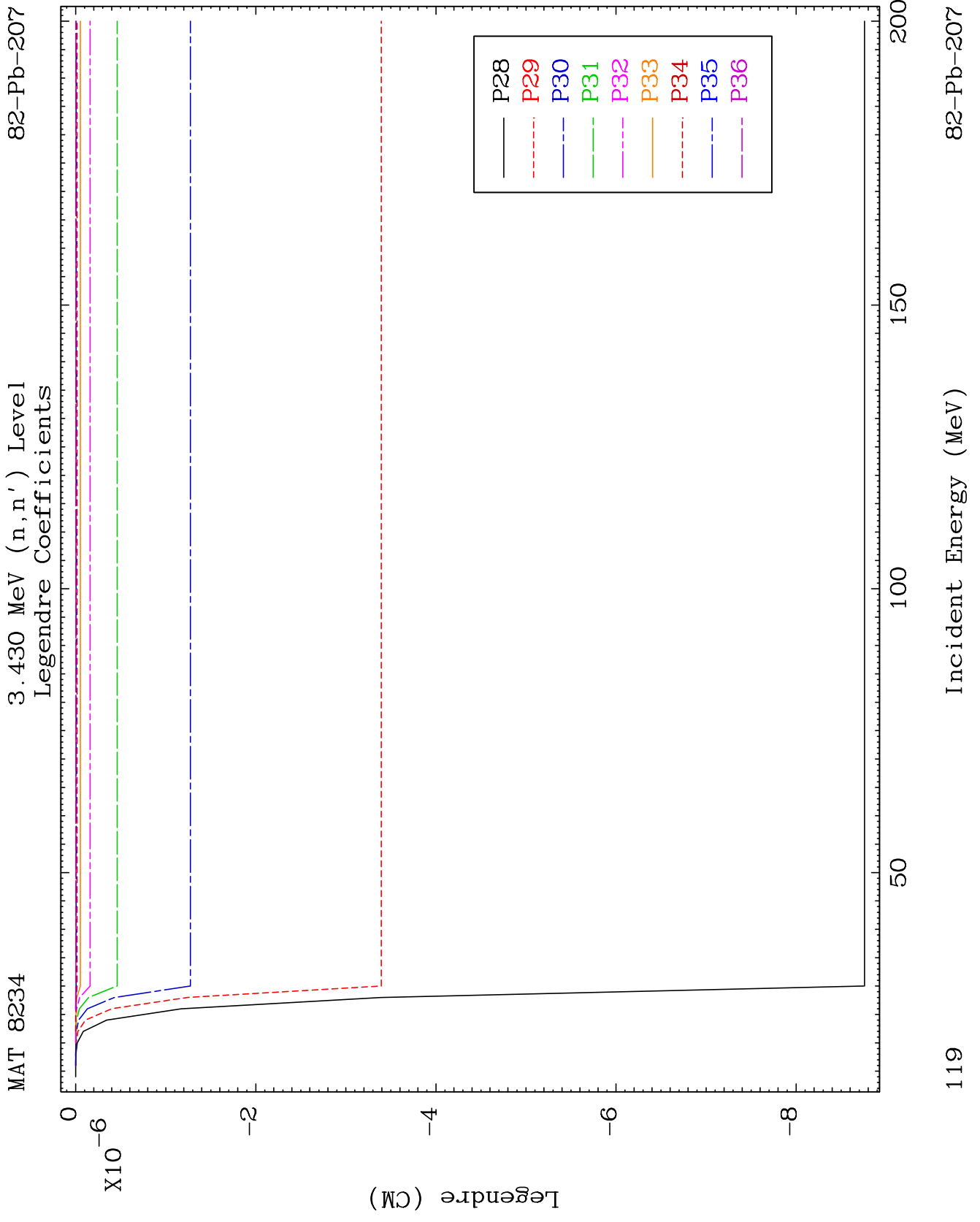
82-Pb-207



118

Incident Energy (MeV)

82-Pb-207

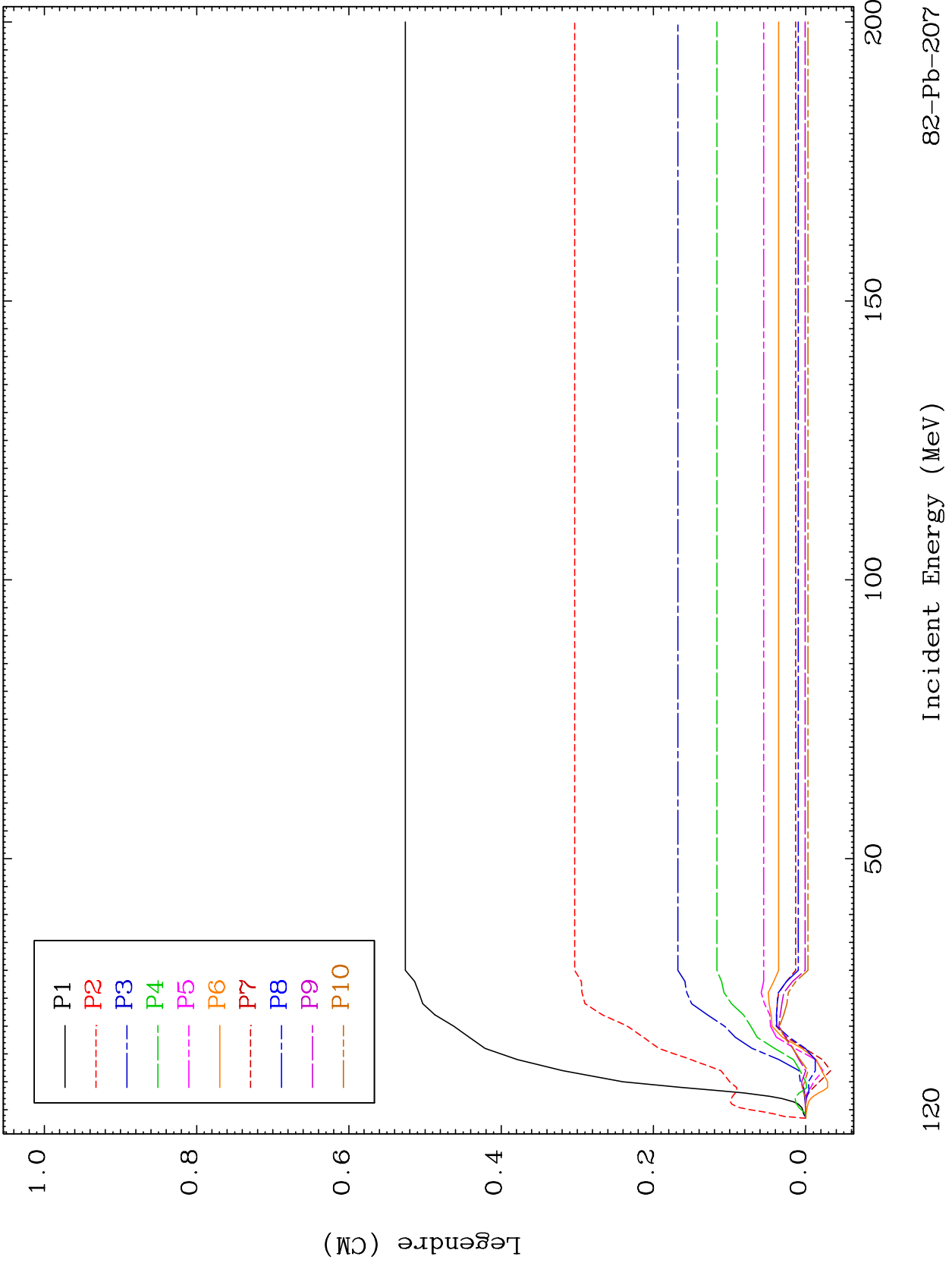




MAT 8234

3.450 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



82-Pb-207

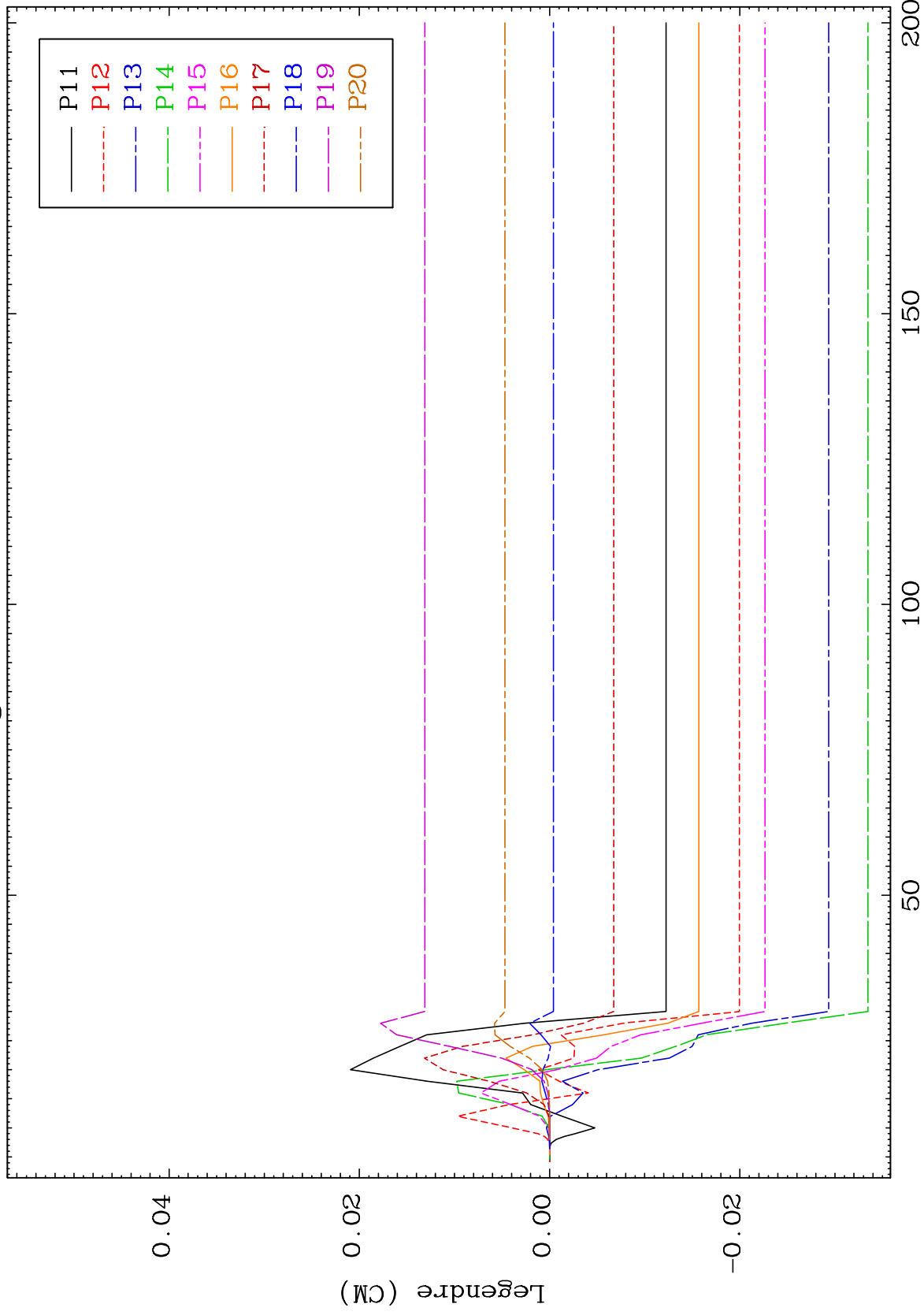
Incident Energy (MeV)

120

MAT 8234

3.450 MeV (n, n') Level  
Legendre Coefficients

82-Pb-207



121

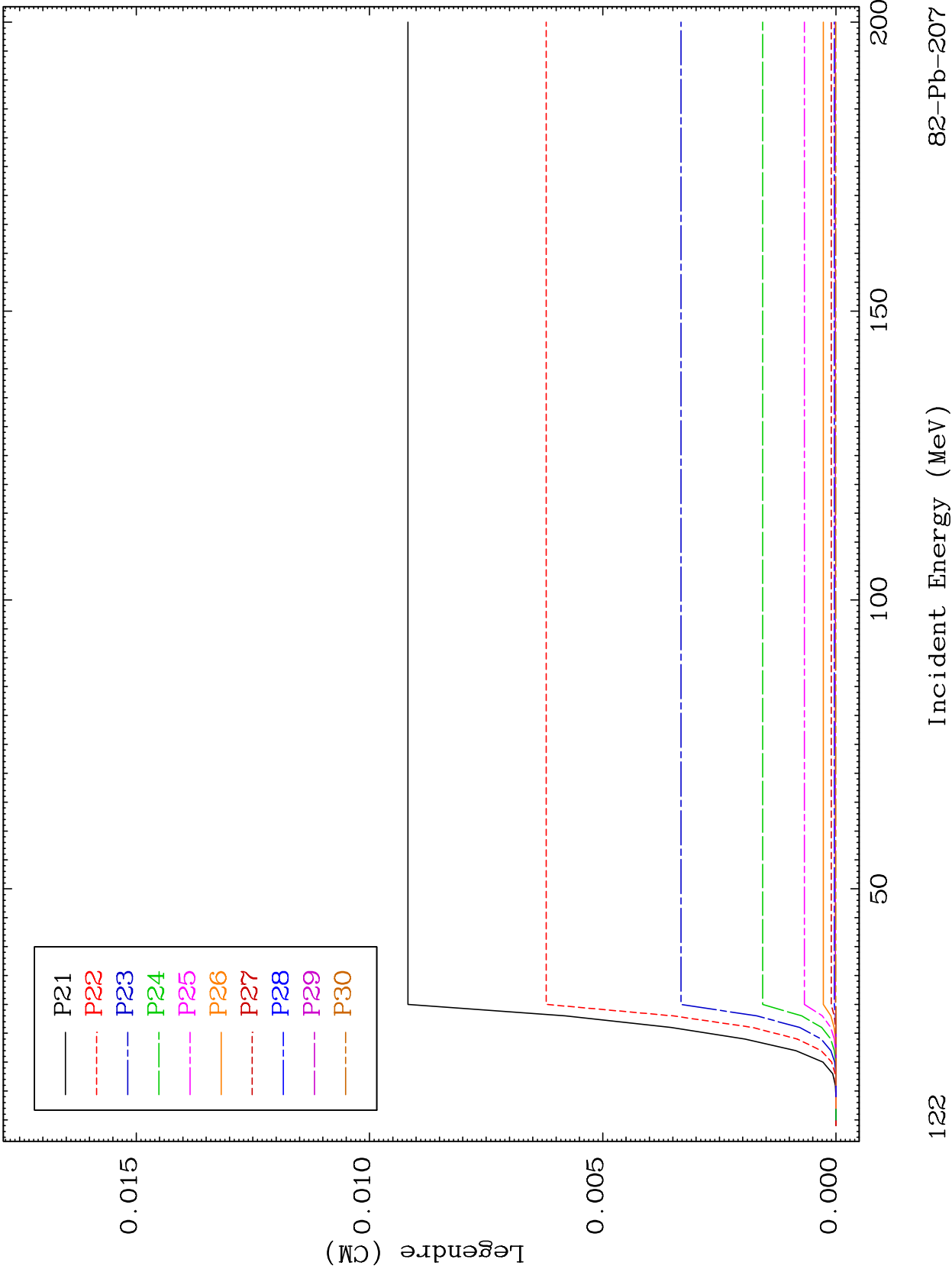
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.450 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



122

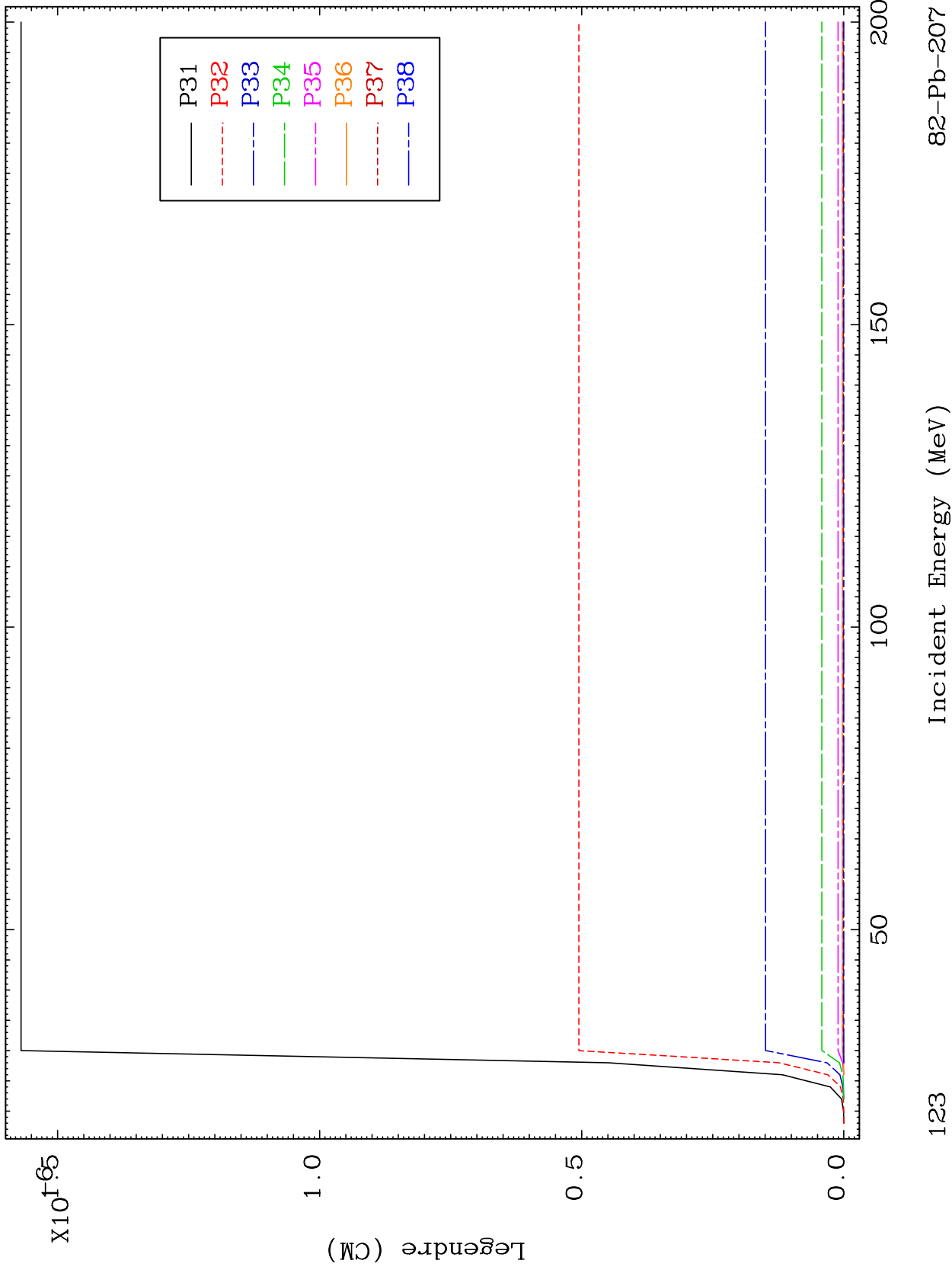
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.450 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207

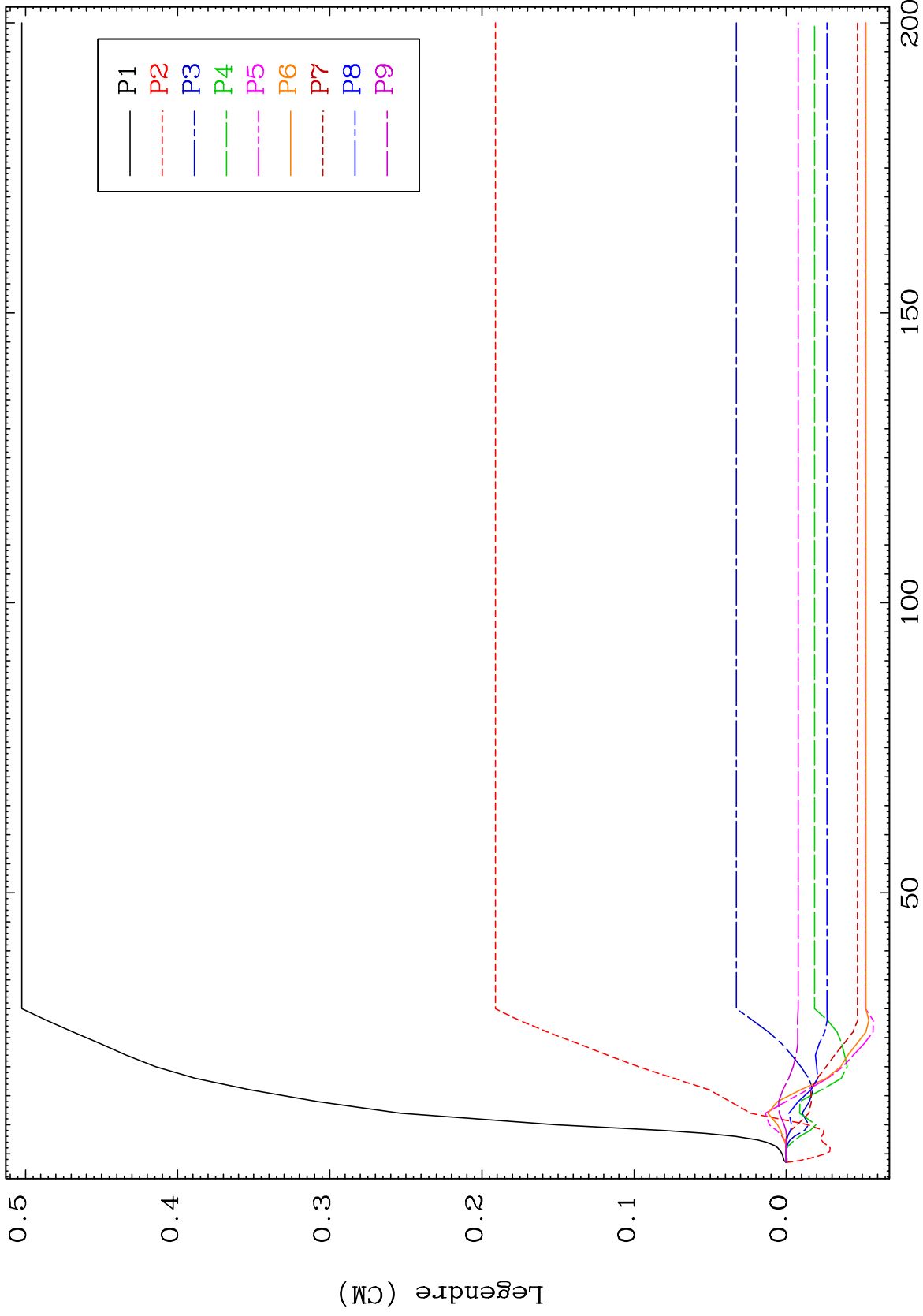


123

MAT 8234

3.476 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



124

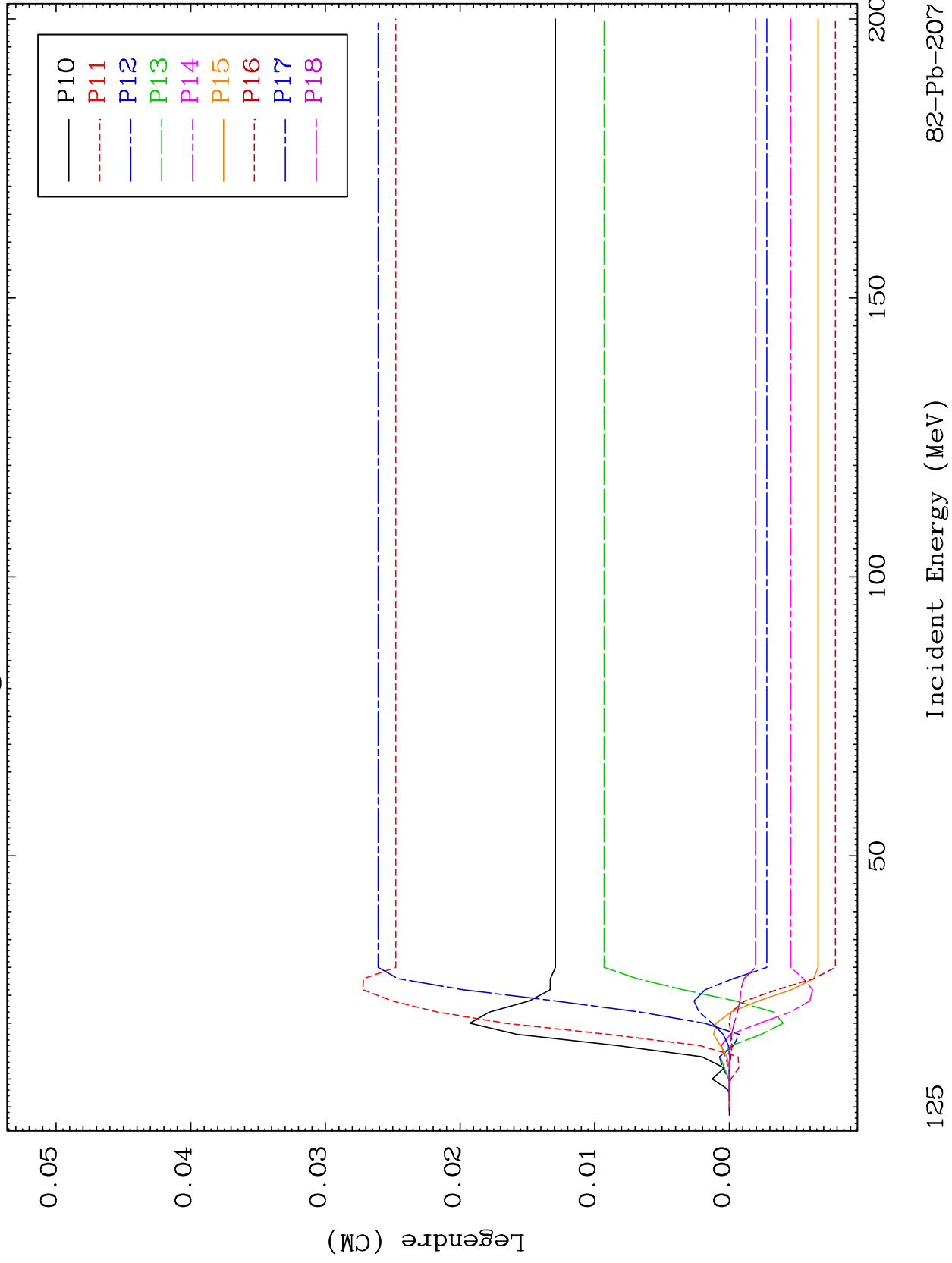
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.476 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



82-Pb-207

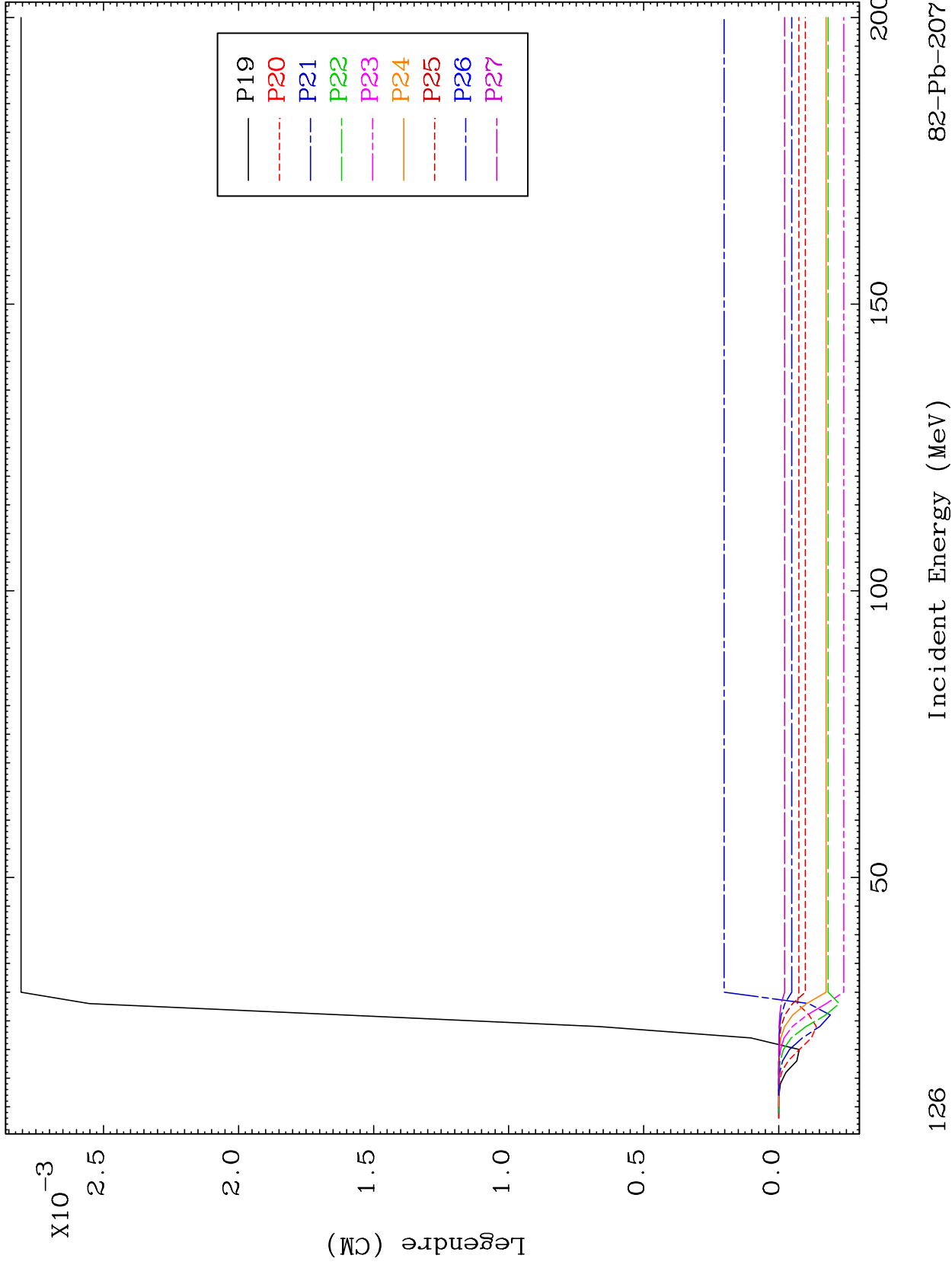
Incident Energy (MeV)

125

MAT 8234

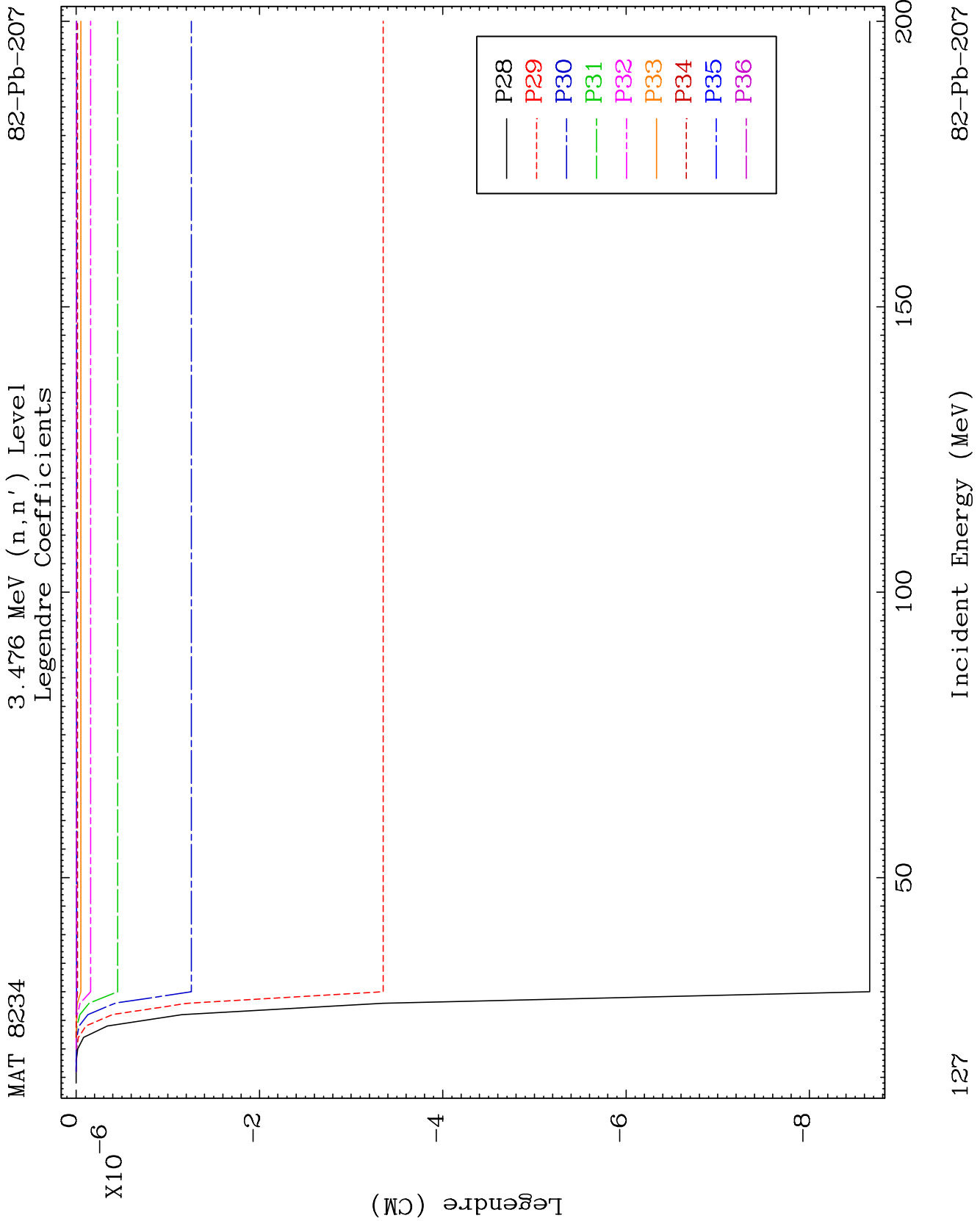
3.476 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



126

82-Pb-207

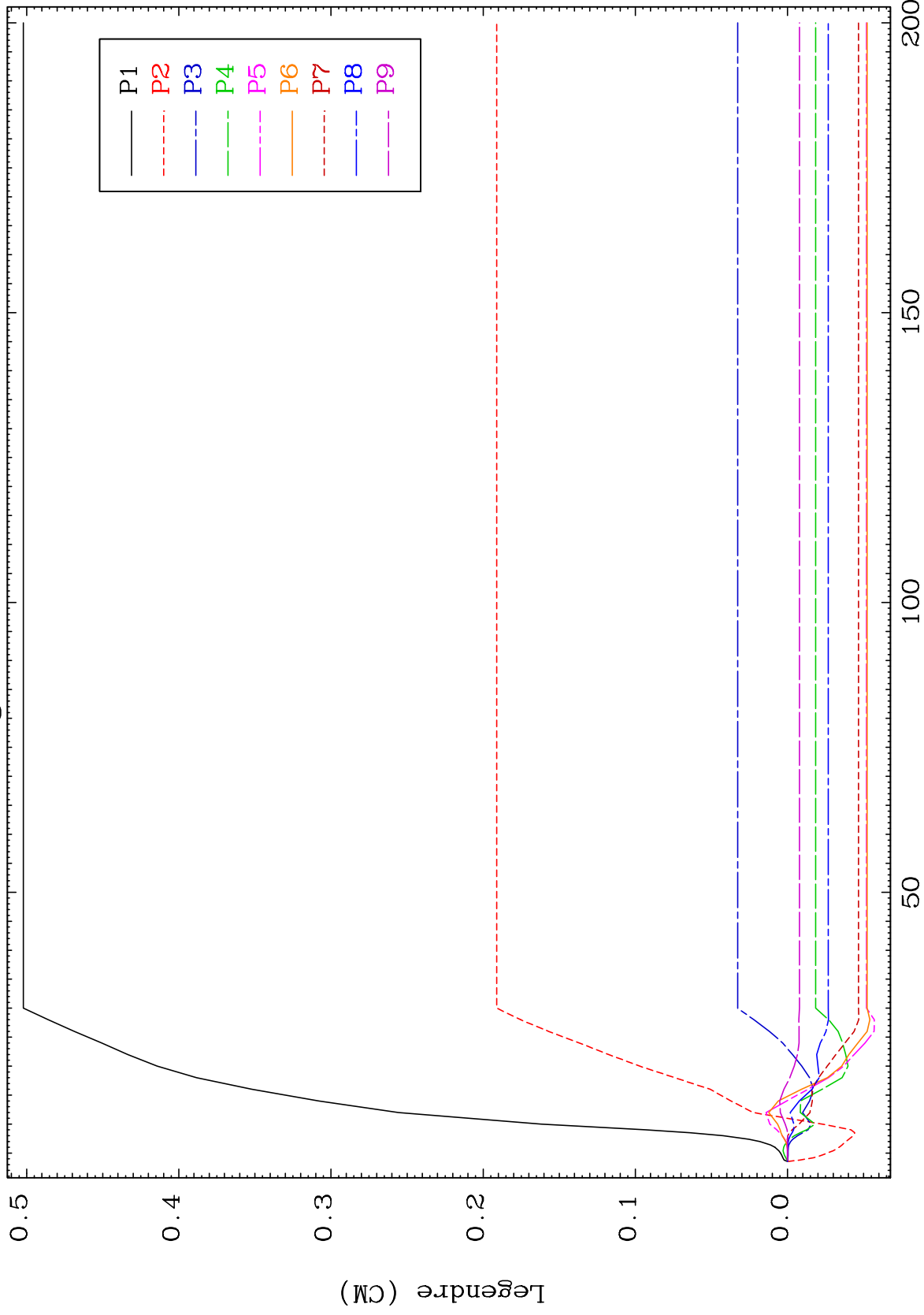




MAT 8234

3.510 MeV (n,n') Level  
Legendre Coefficients

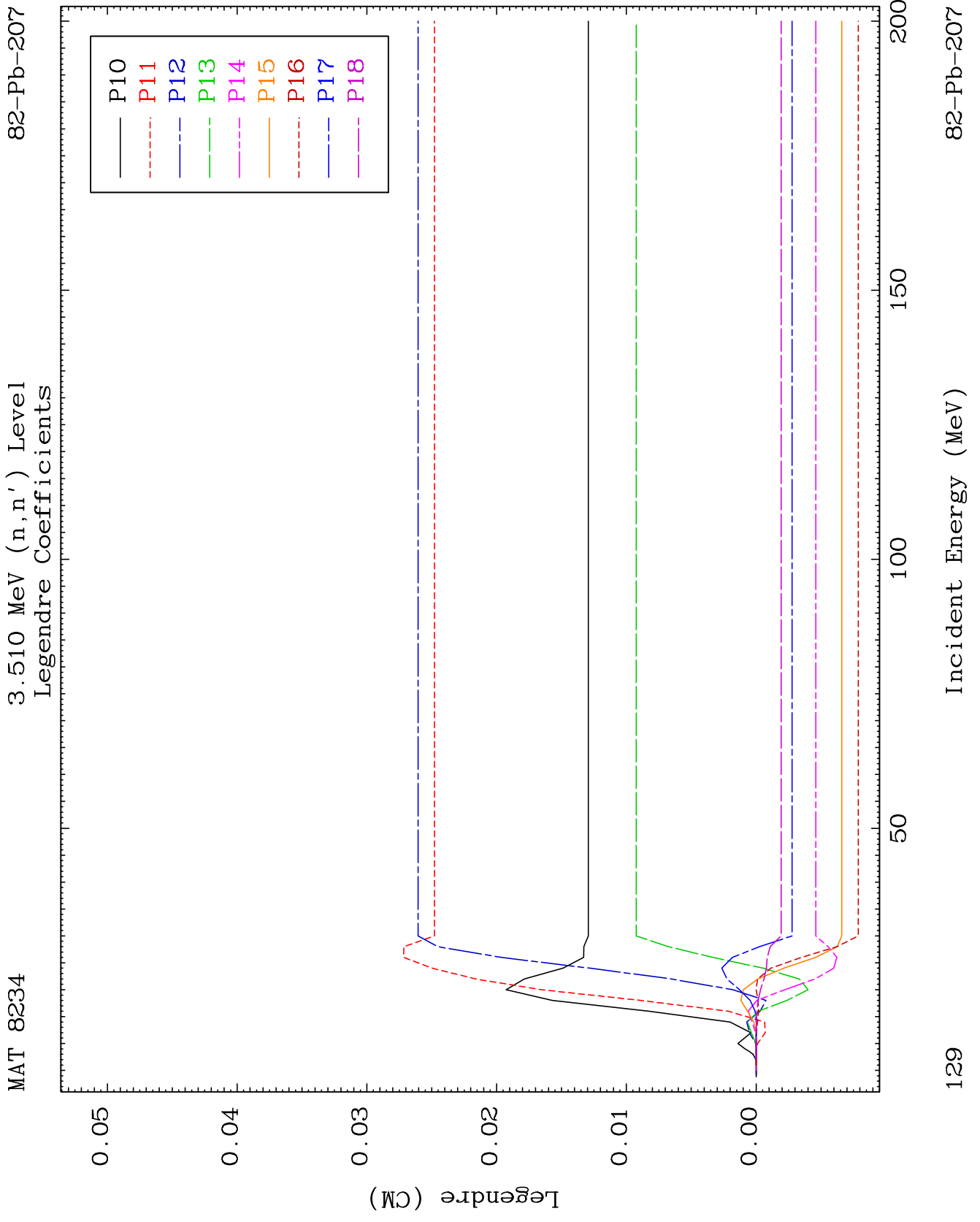
82-Pb-207



128

Incident Energy (MeV)

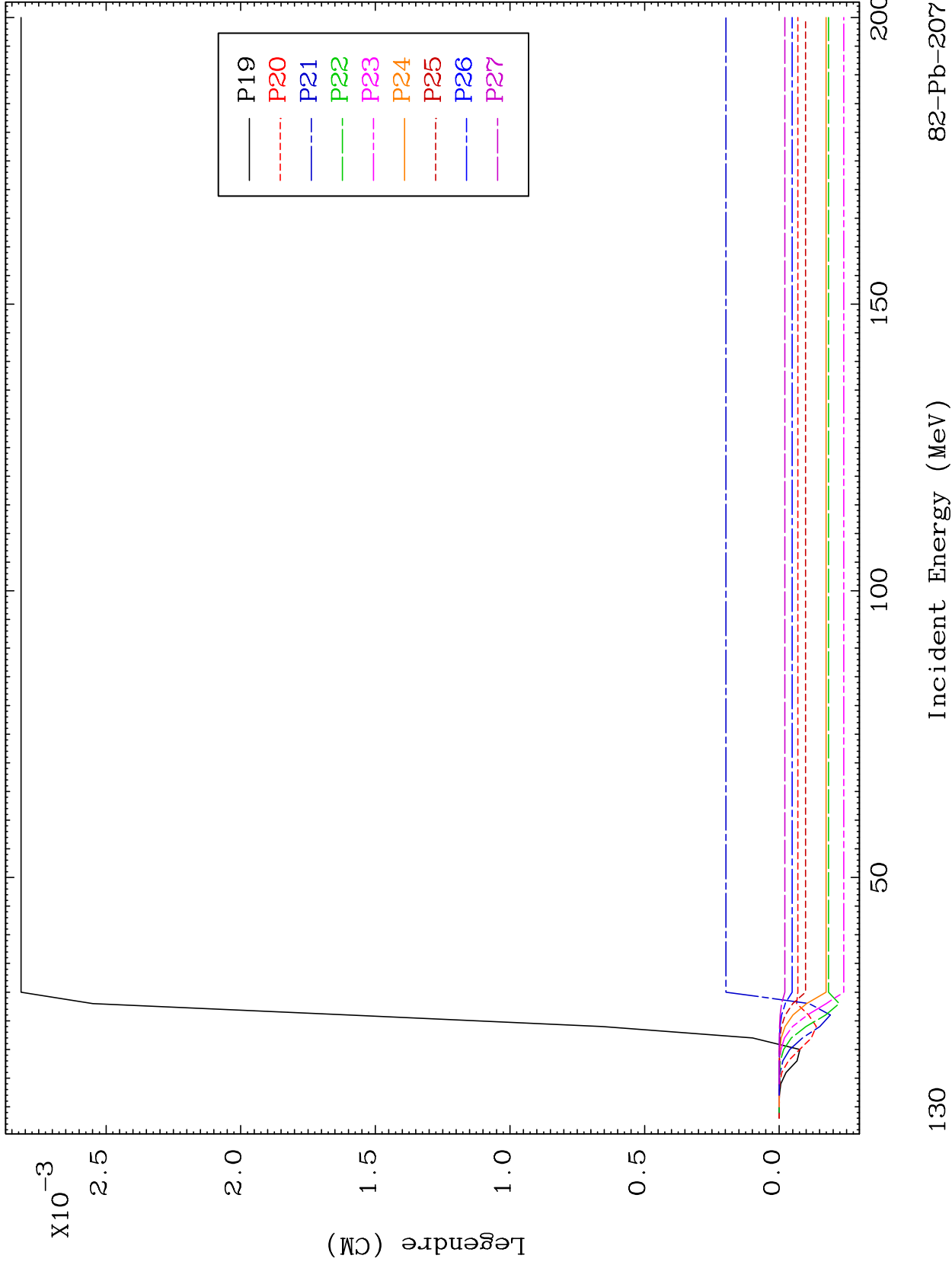
82-Pb-207



MAT 8234

3.510 MeV (n,n') Level  
Legendre Coefficients

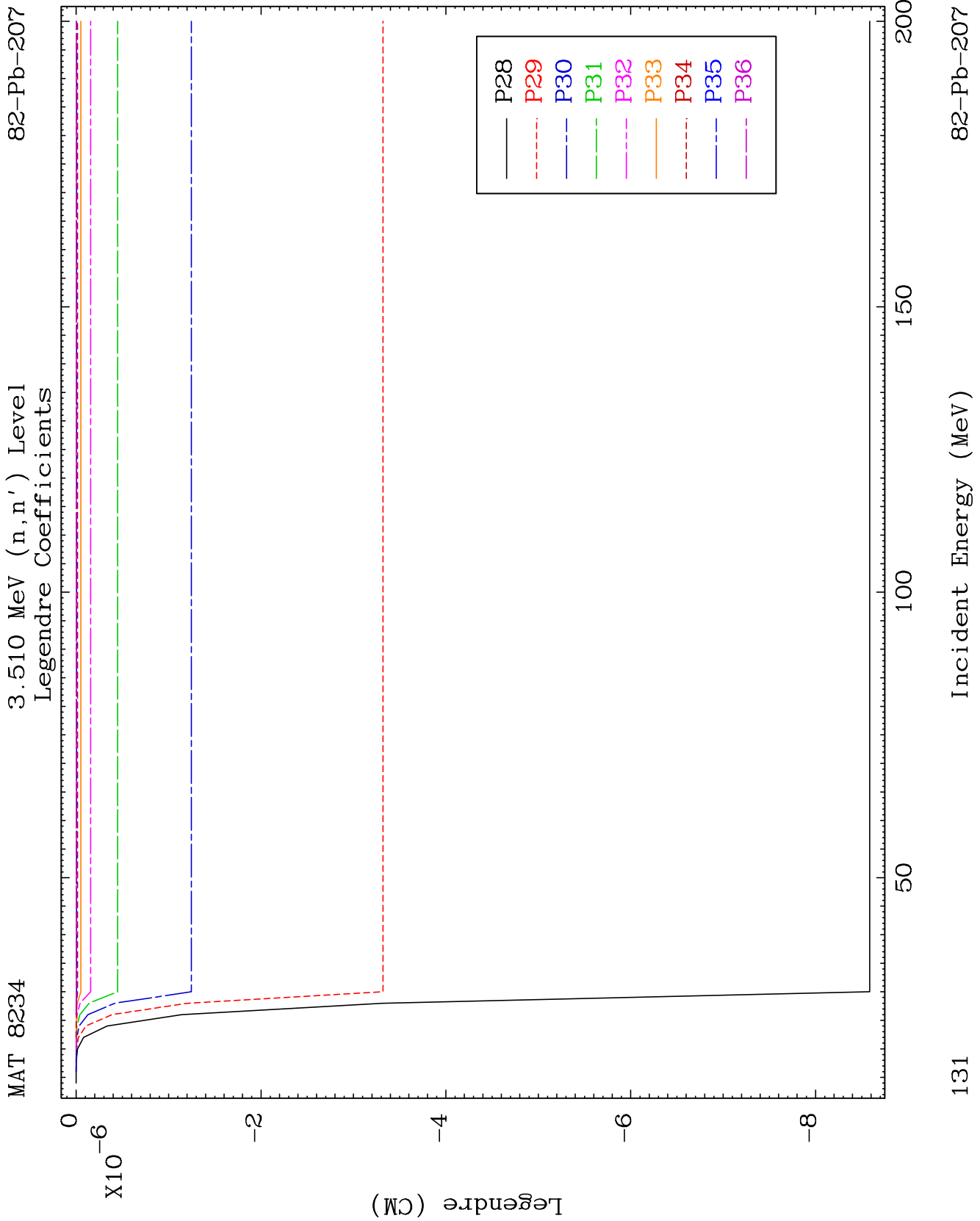
82-Pb-207



130

Incident Energy (MeV)

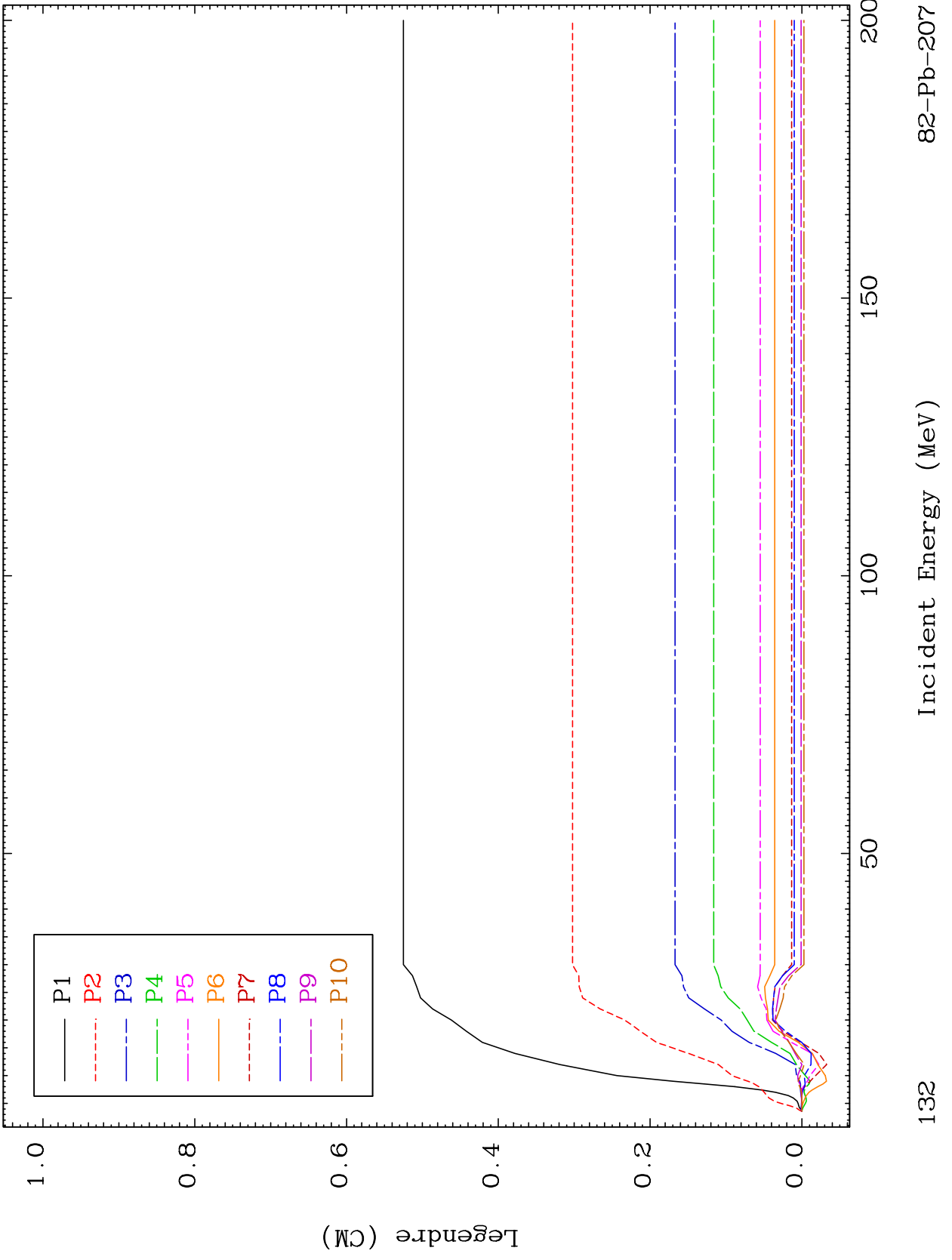
82-Pb-207



MAT 8234

3.524 MeV (n, n') Level  
Legendre Coefficients

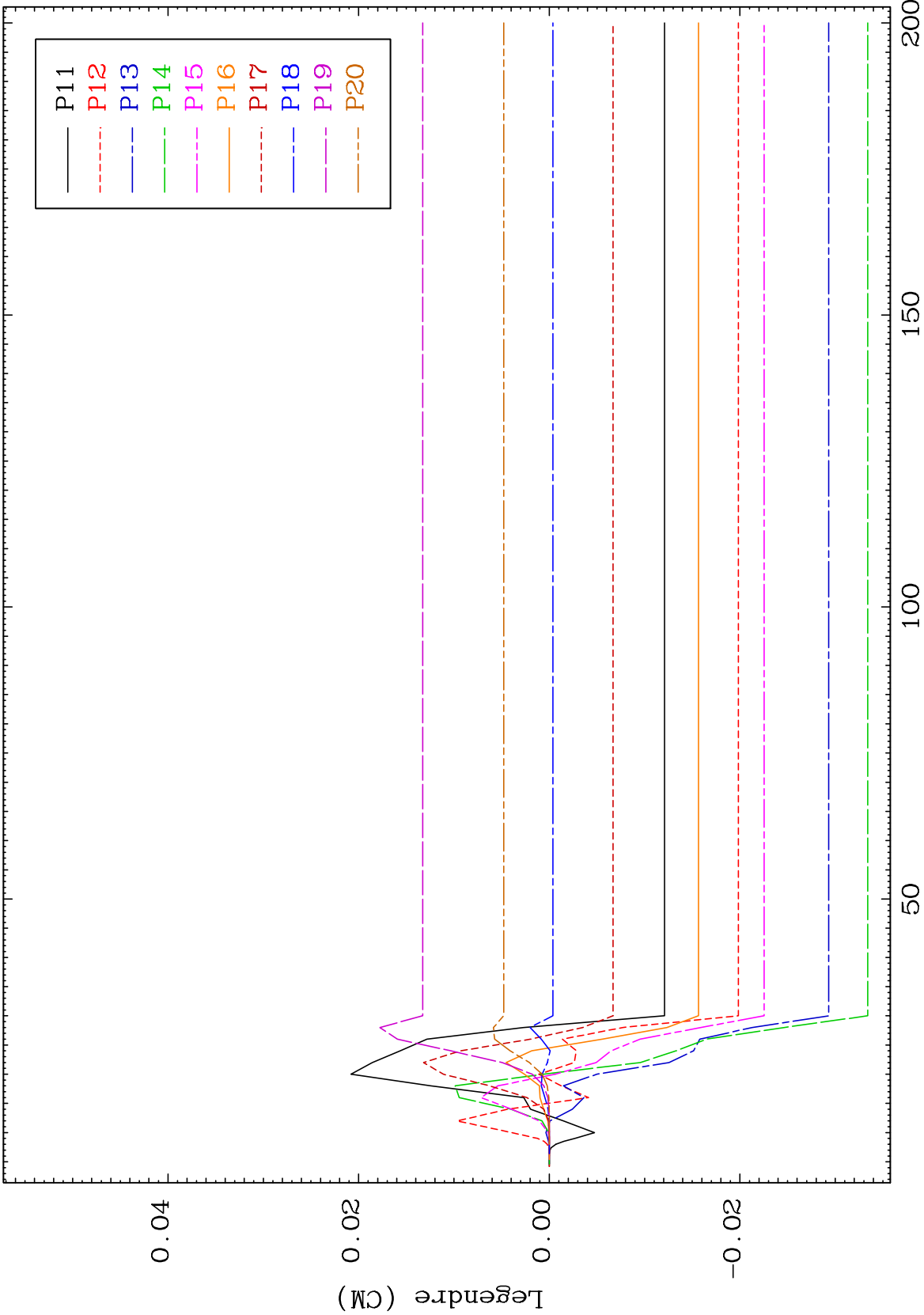
82-Pb-207



MAT 8234

3.524 MeV (n,n') Level Legendre Coefficients

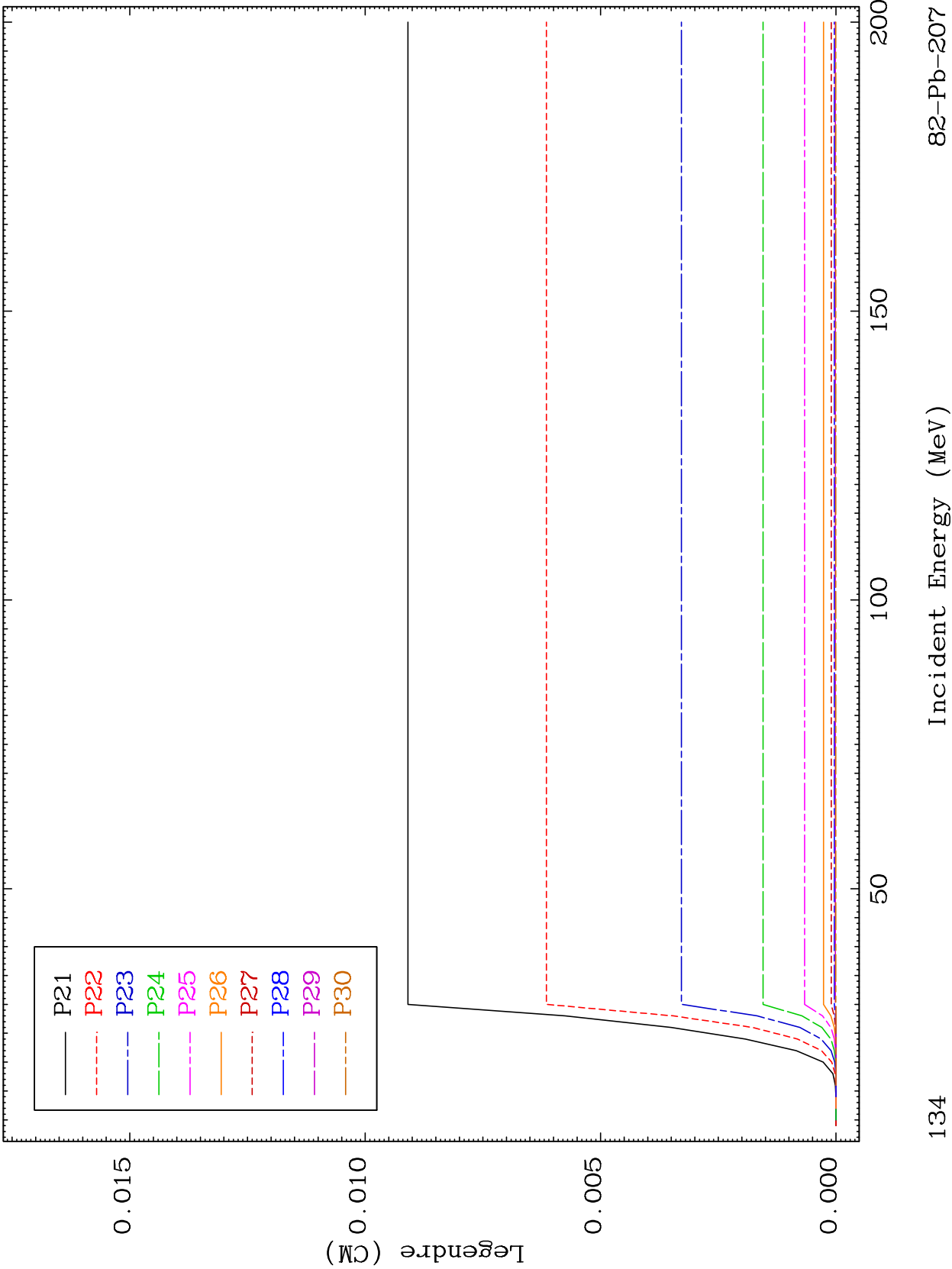
82-Pb-207



MAT 8234

3.524 MeV (n,n') Level  
Legendre Coefficients

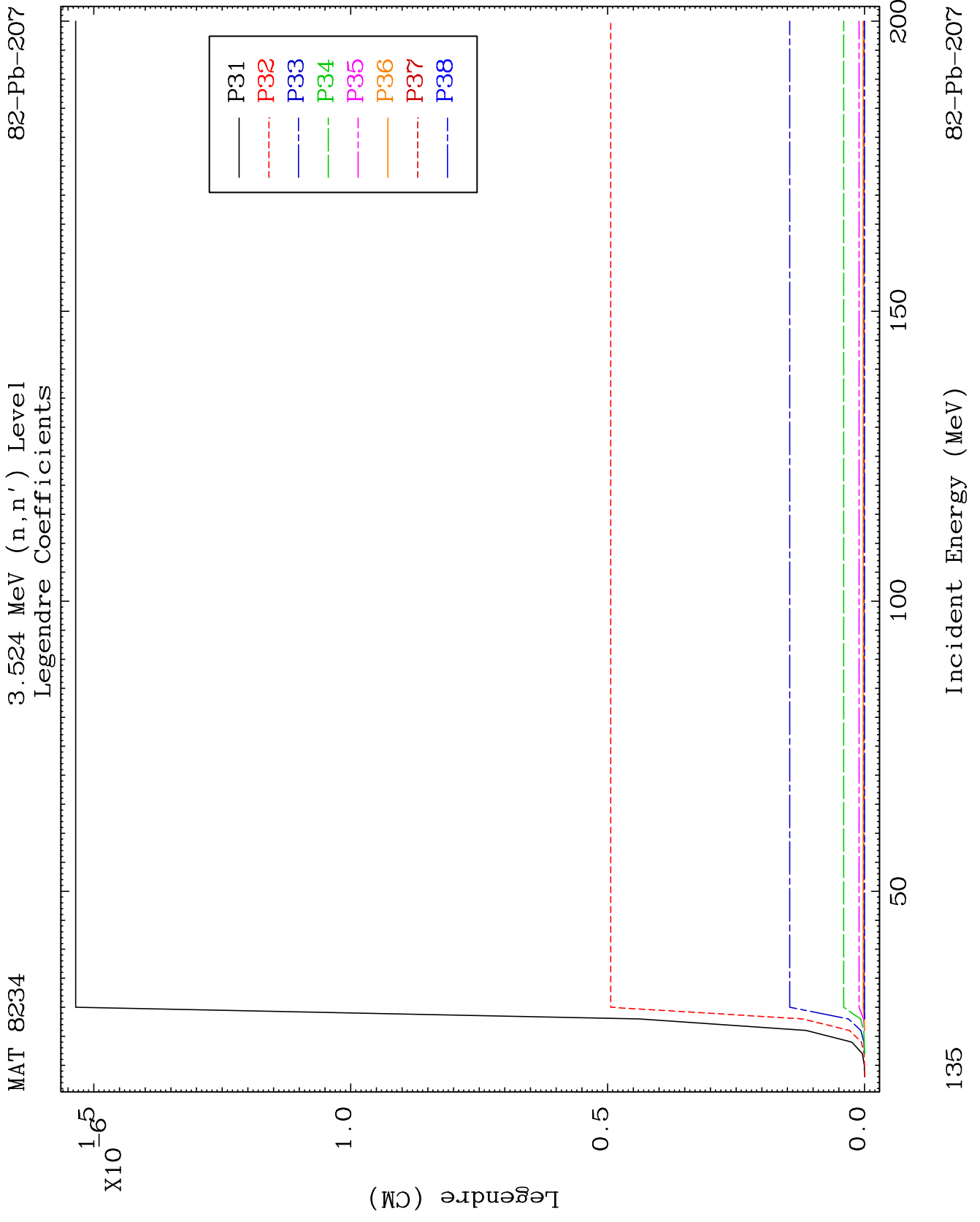
82-Pb-207



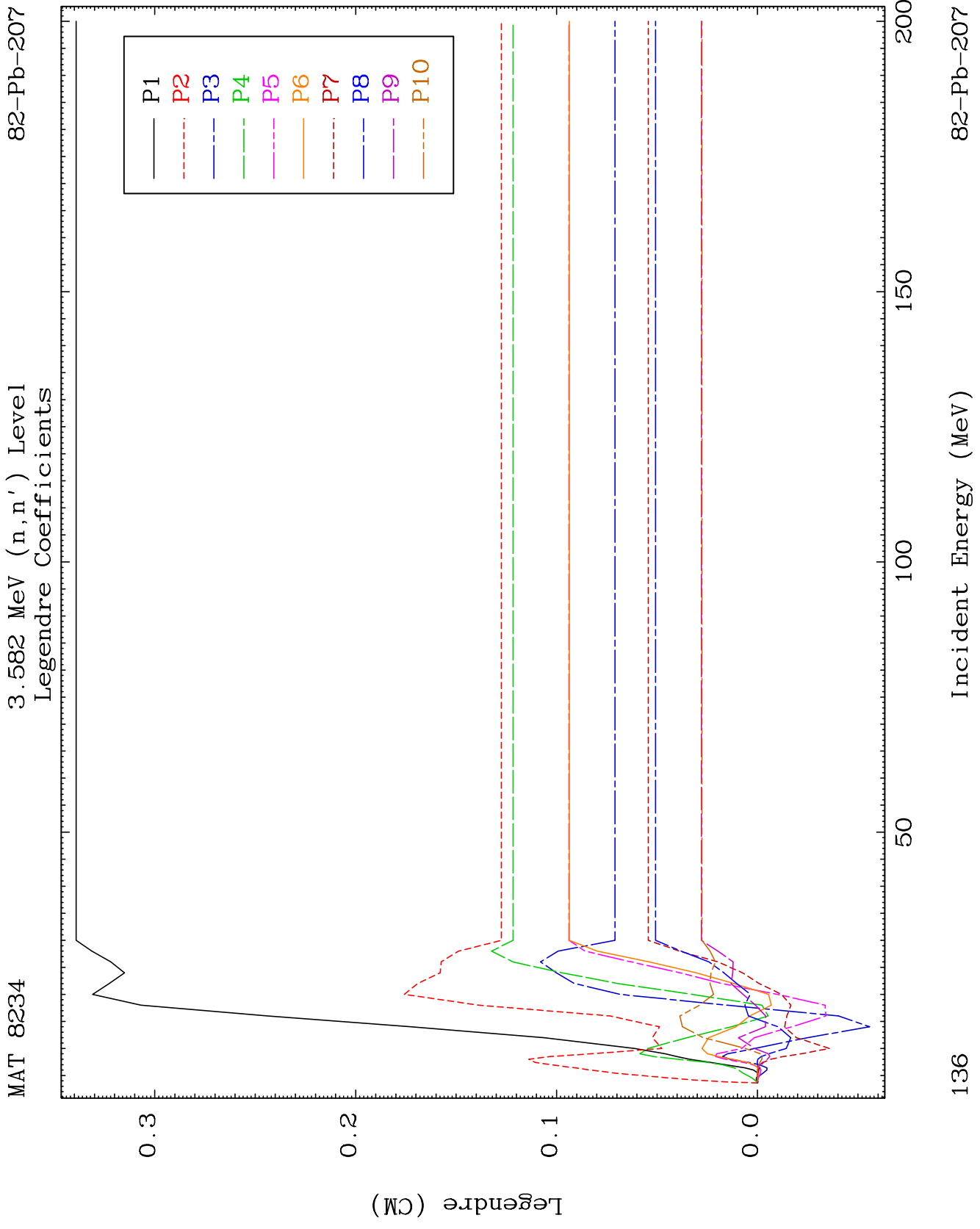
134

Incident Energy (MeV)

82-Pb-207



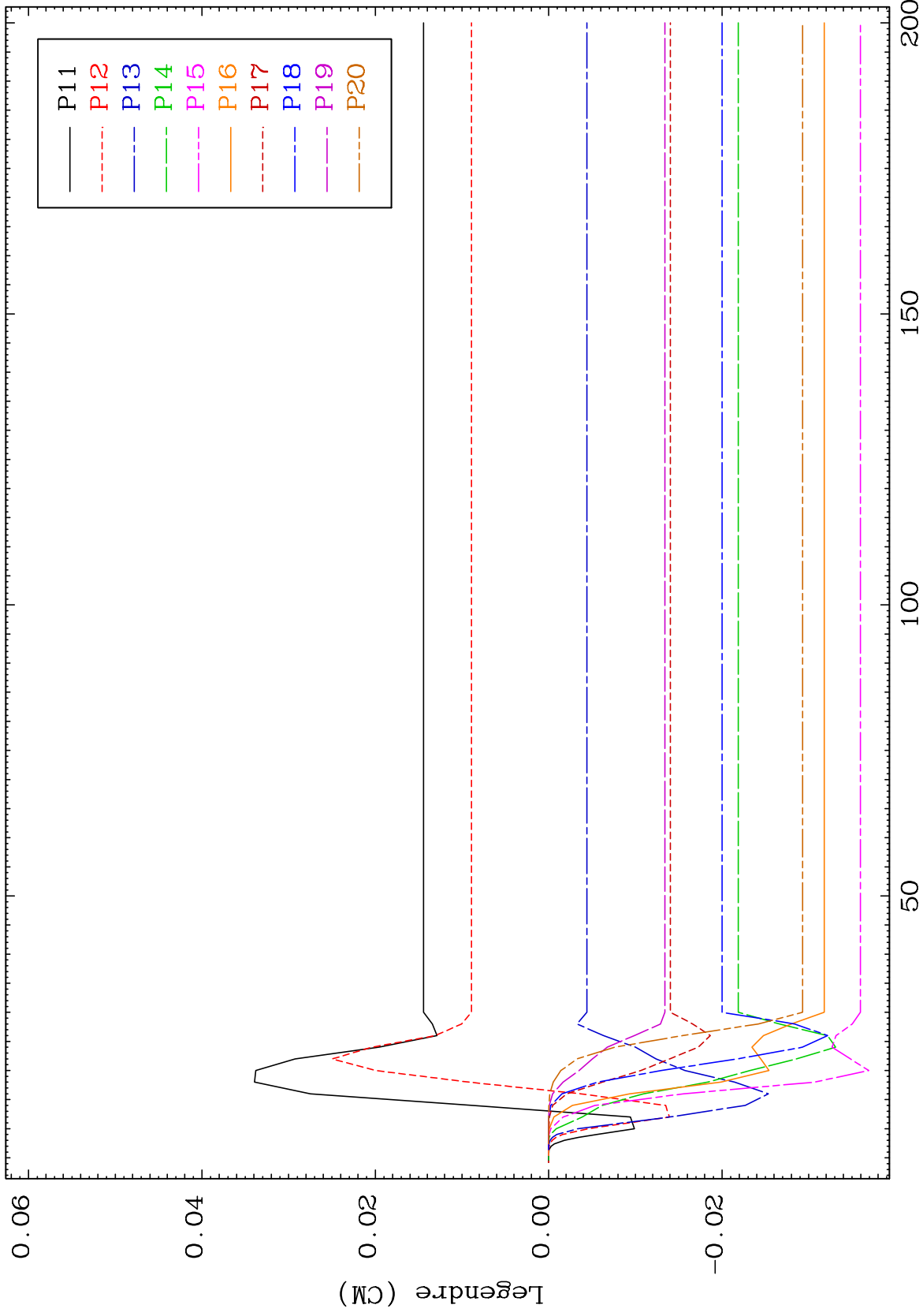




MAT 8234

3.582 MeV (n,n') Level  
Legendre Coefficients

82-Pb-207



137

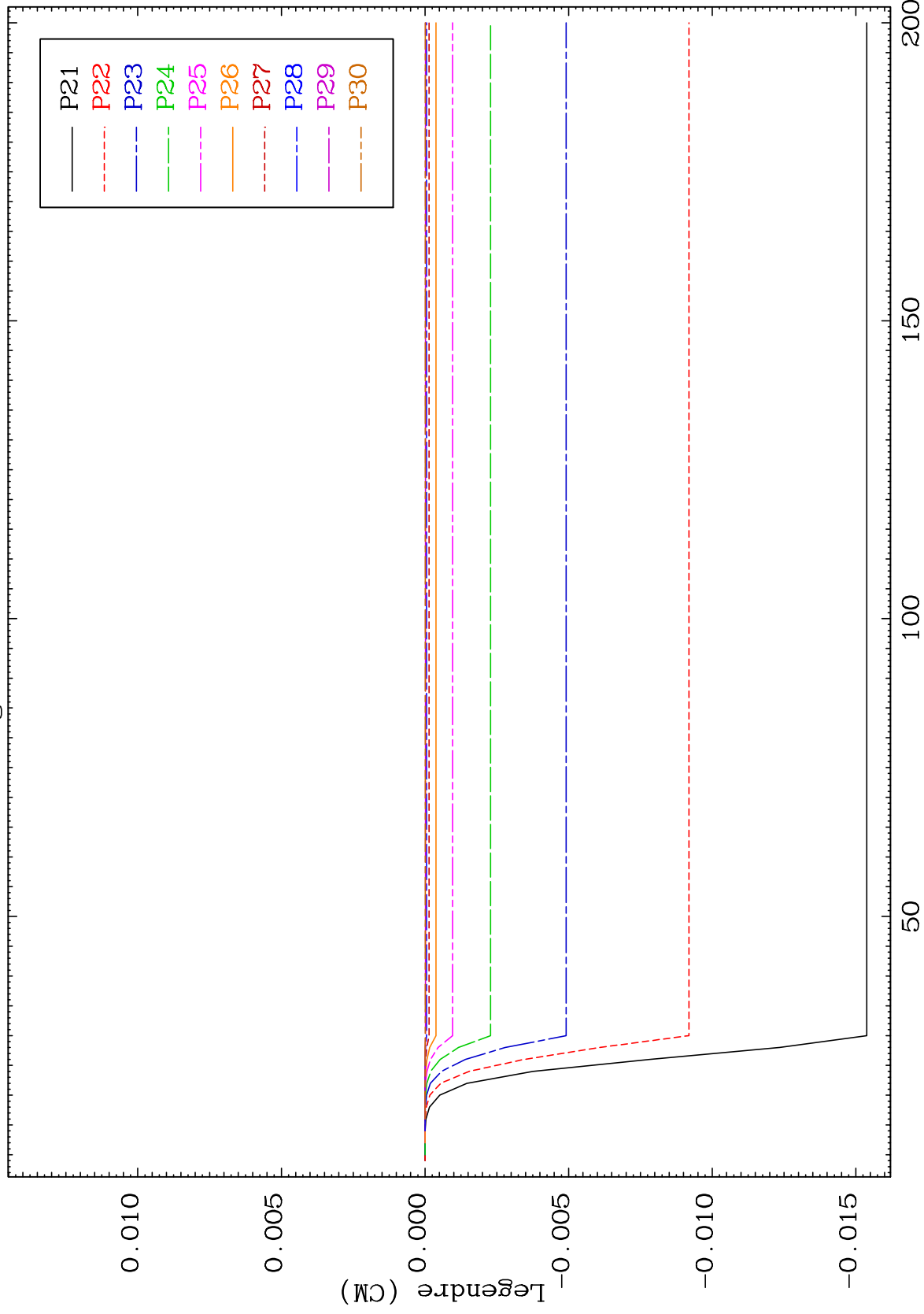
Incident Energy (MeV)

82-Pb-207

MAT 8234

3.582 MeV (n,n') Level  
Legendre Coefficients

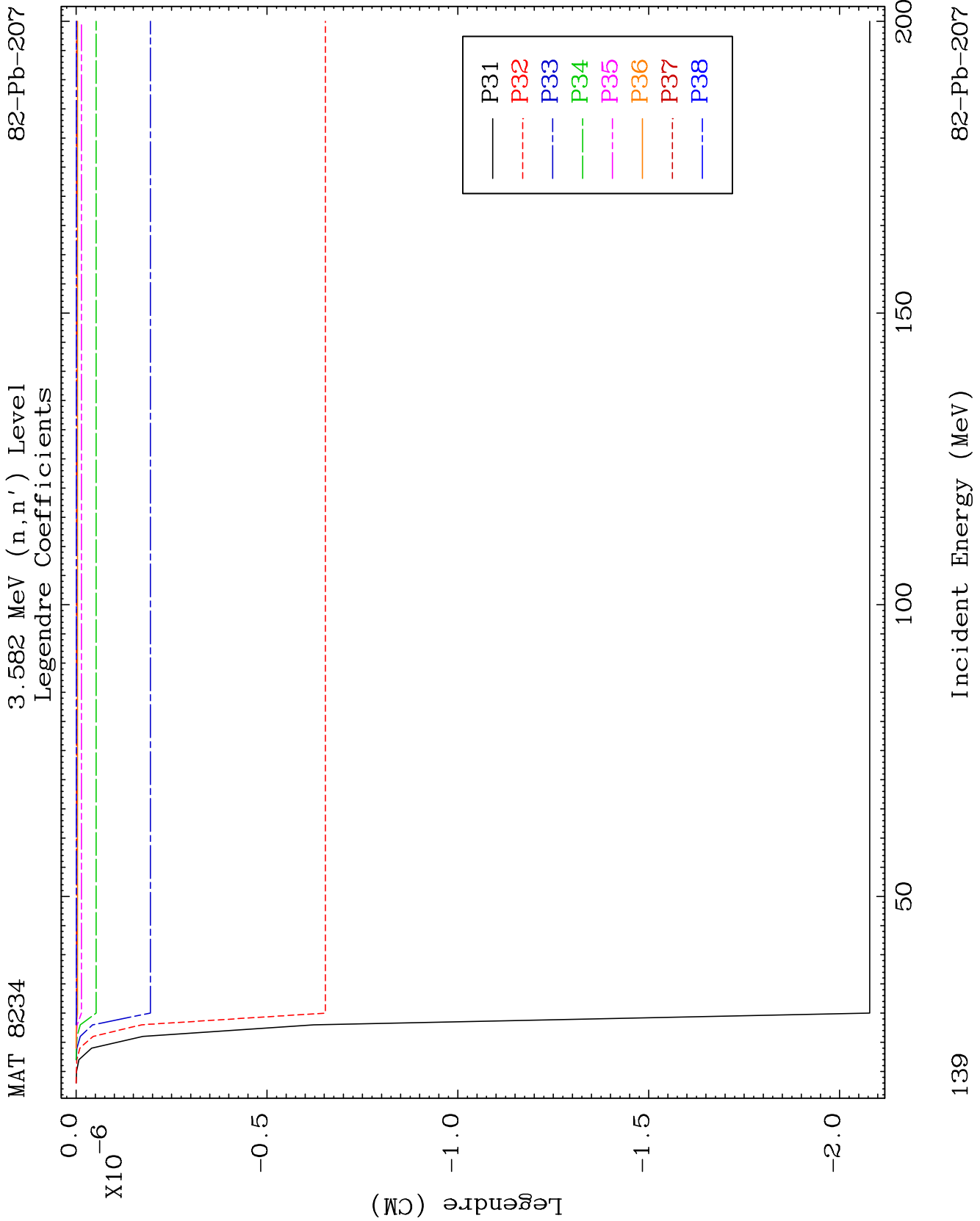
82-Pb-207



138

Incident Energy (MeV)

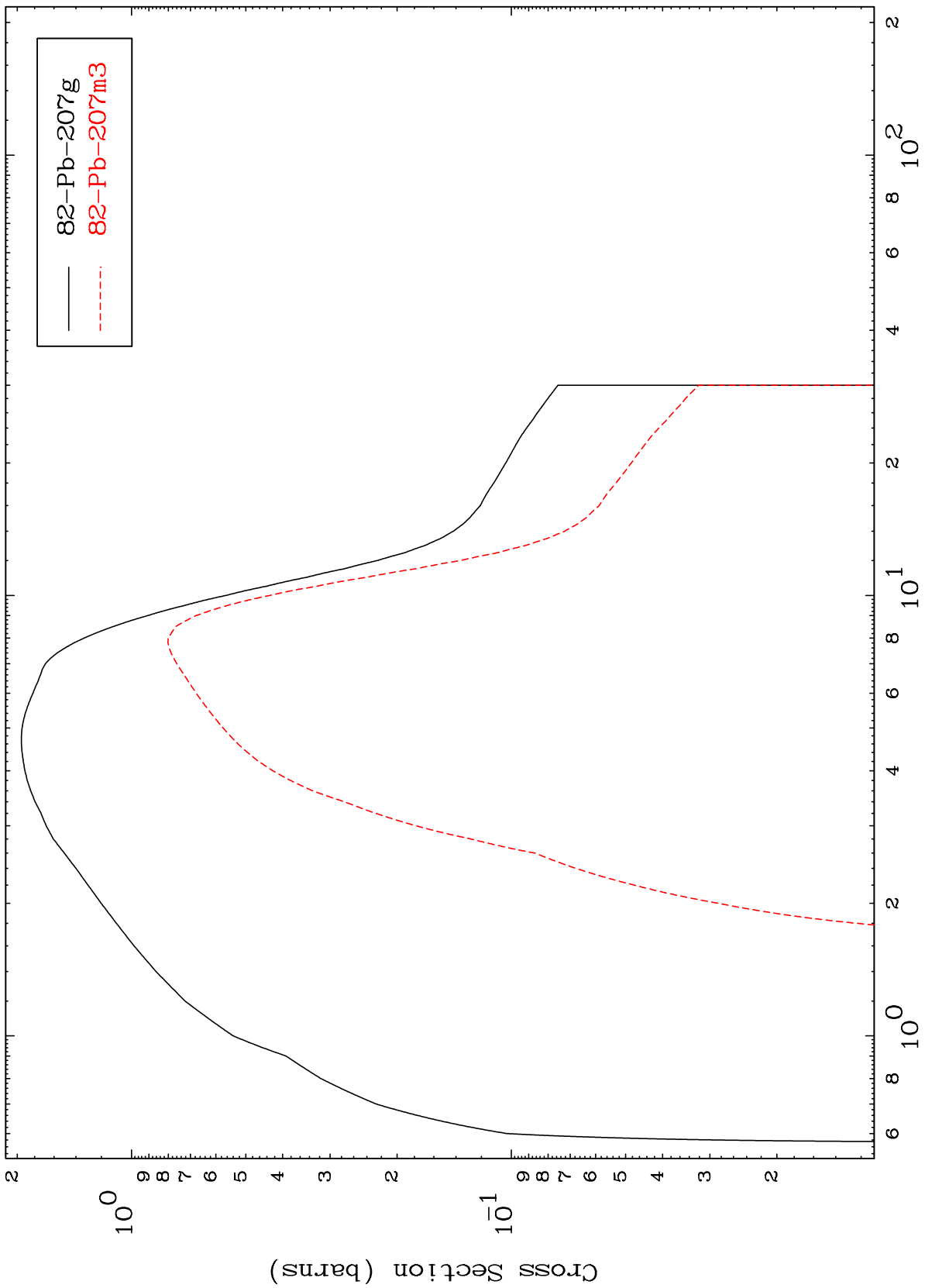
82-Pb-207



MAT 8234

82-Pb-207

Inelastic  
Radionuclide Production Cross Section



140

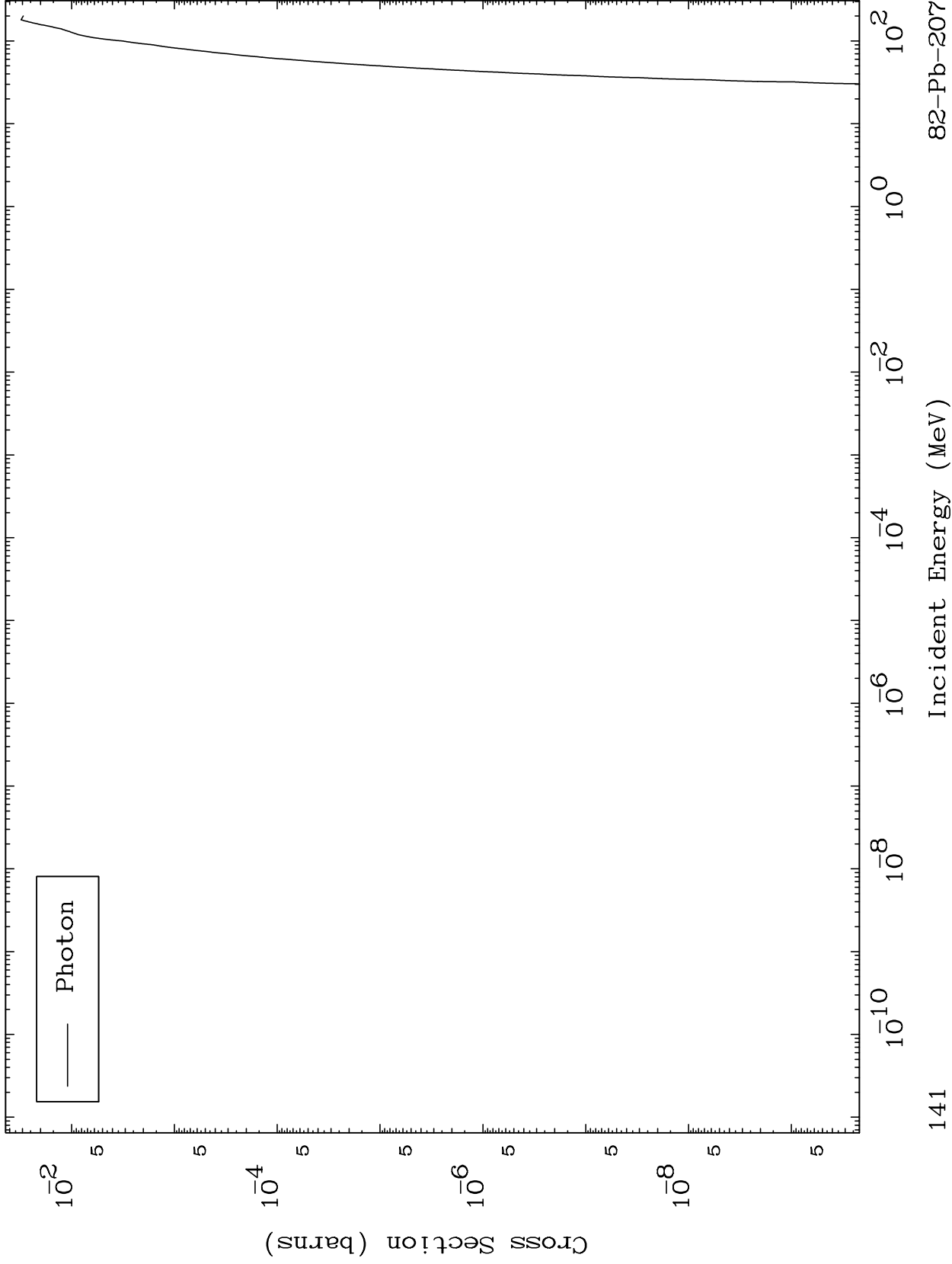
82-Pb-207

MAT 8234

Fission

82-Pb-207

Radionuclide Production Cross Section



141

Incident Energy (MeV)

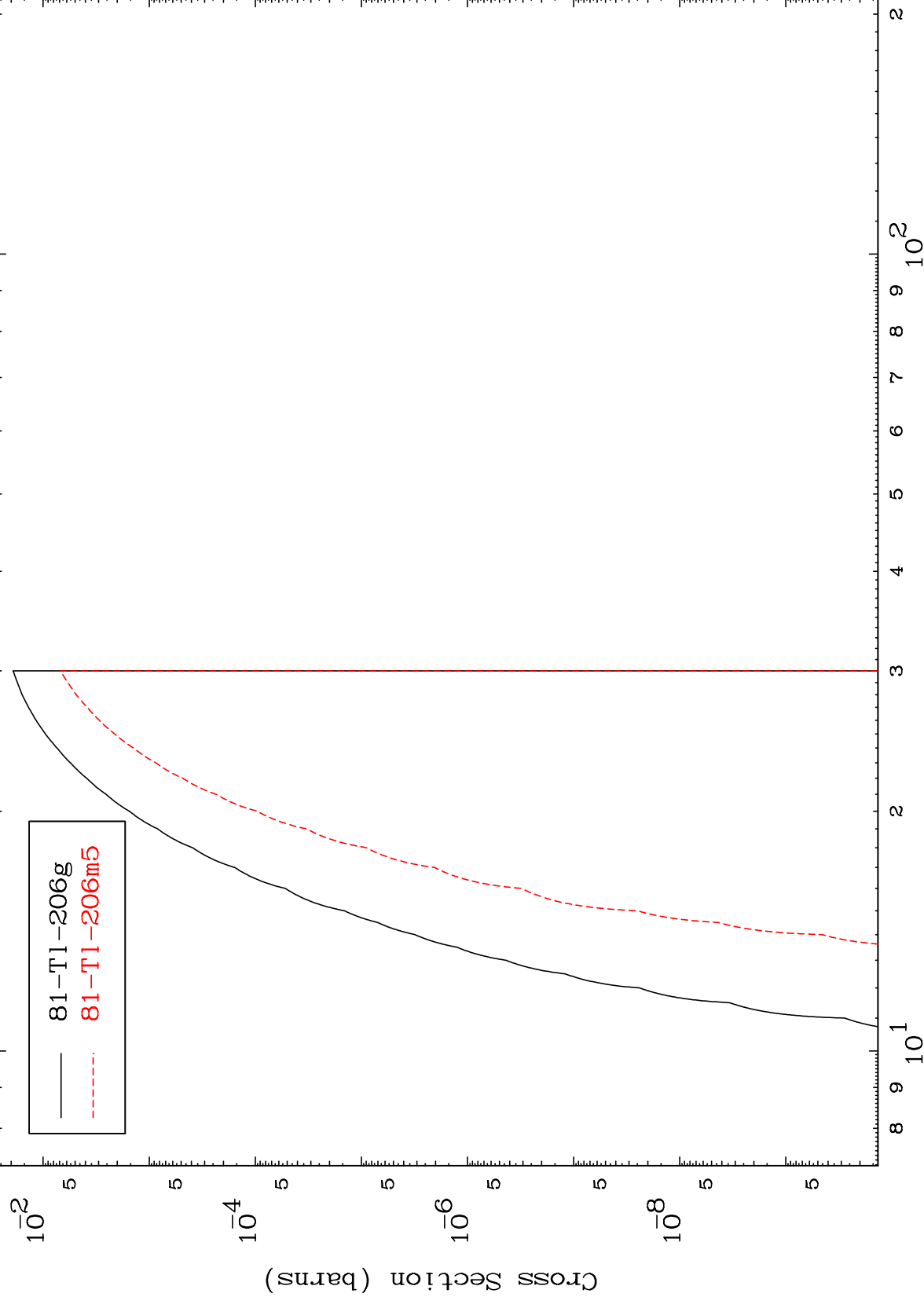
82-Pb-207

MAT 8234

(n,n') p

82-Pb-207

Radionuclide Production Cross Section



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

142

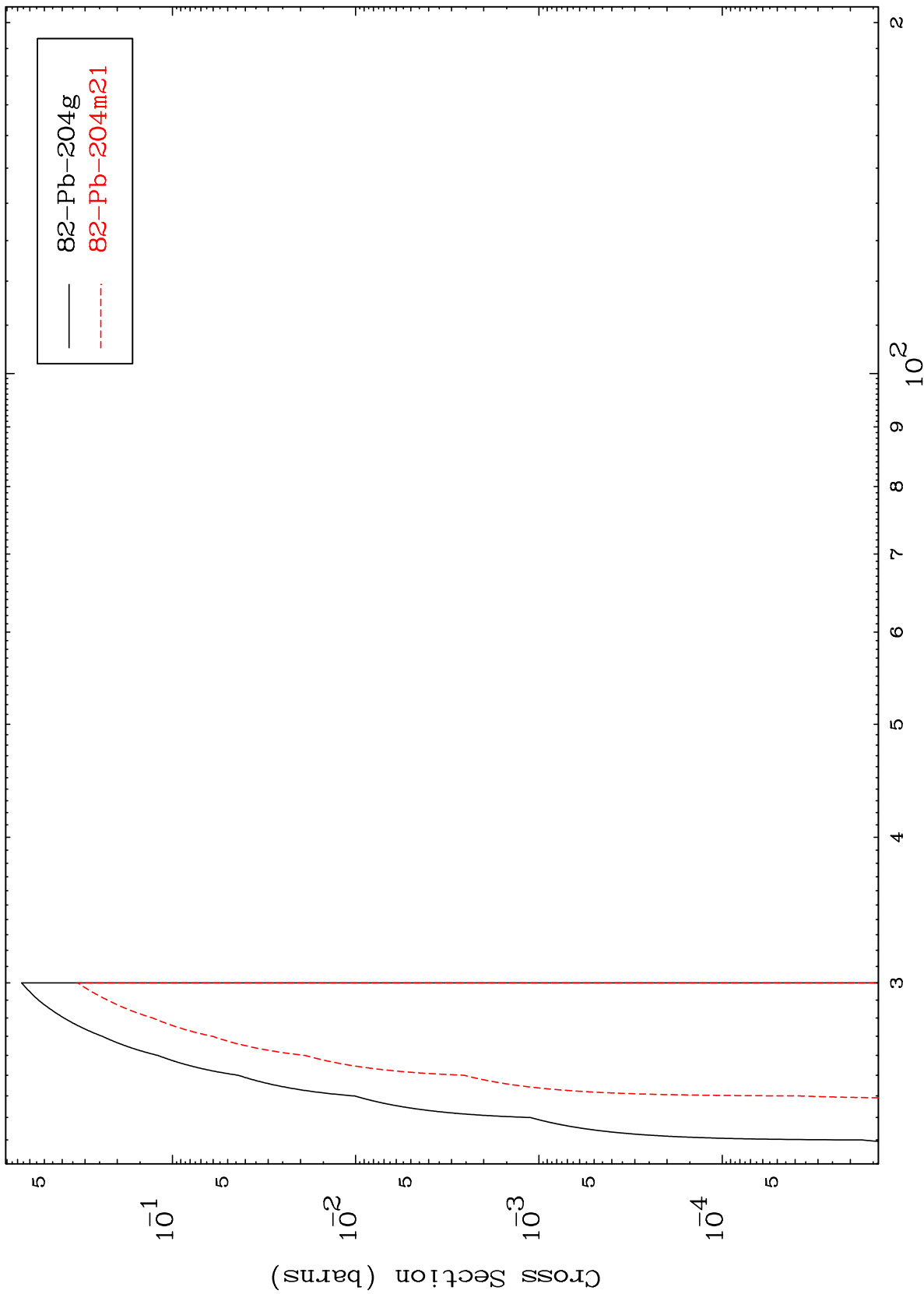
Incident Energy (MeV)

82-Pb-207

MAT 82334

82-Pb-207

(n,4n)  
Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21

143

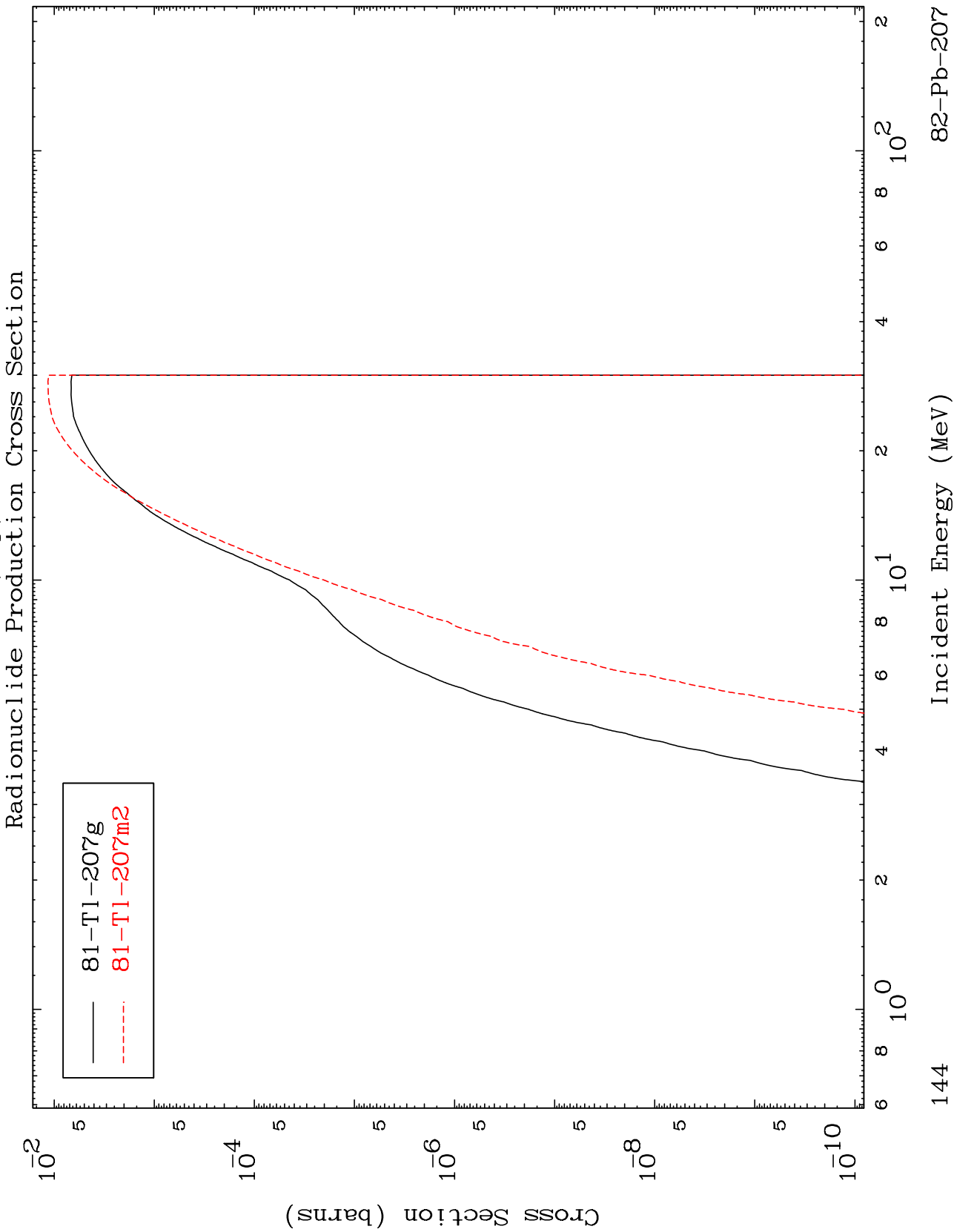
82-Pb-207

Incident Energy (MeV)



MAT 8234

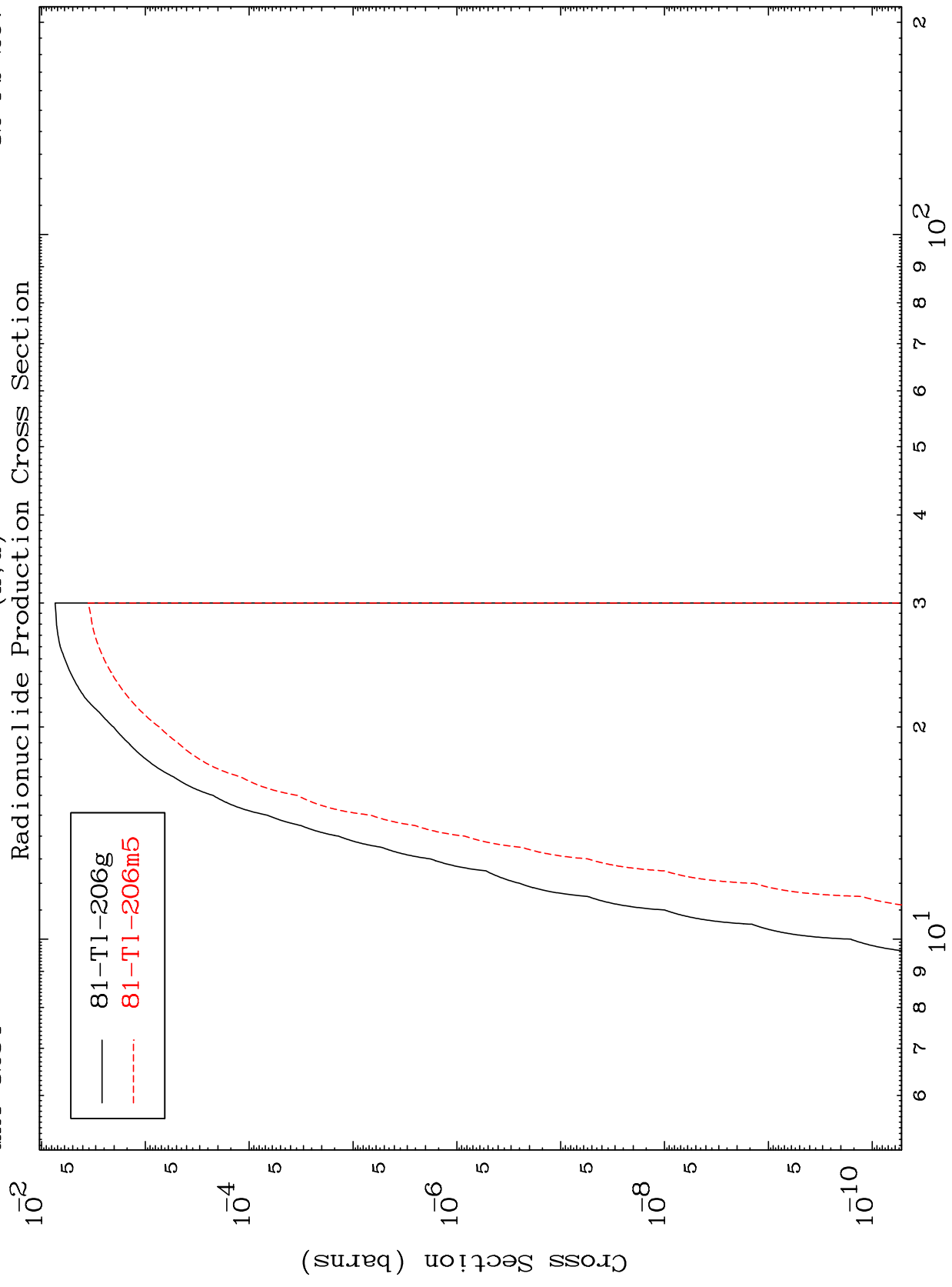
82-Pb-207



MAT 8234

(n,d)

82-Pb-207



145

Incident Energy (MeV)

82-Pb-207