

Program EVALPLOT
(Version 2015-2)

by

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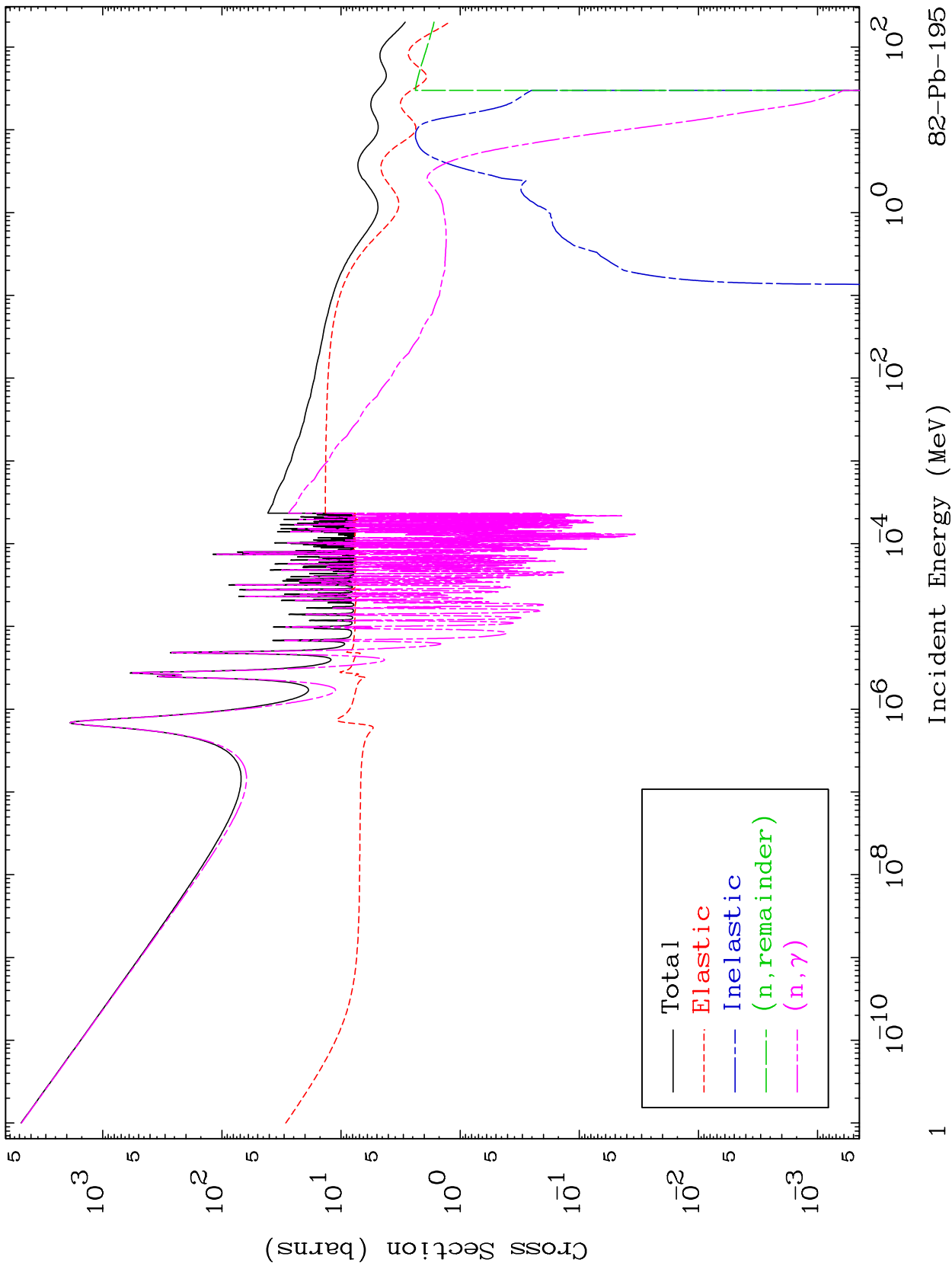
Press Mouse Button to Start

MAT 8198

Major

293 Kelvin Cross Sections

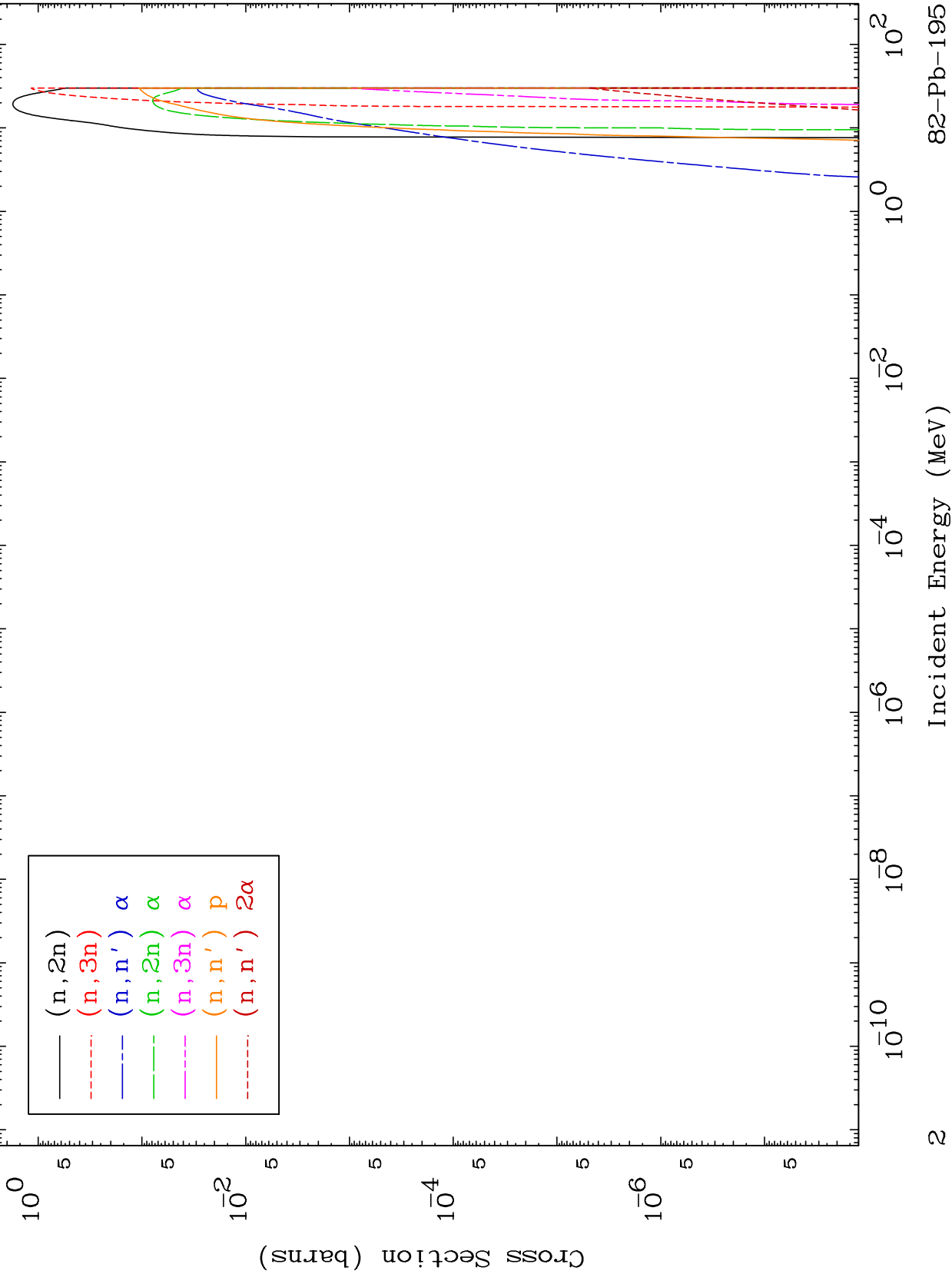
82-Pb-195



MAT 8198

Neutron Production
293 Kelvin Cross Sections

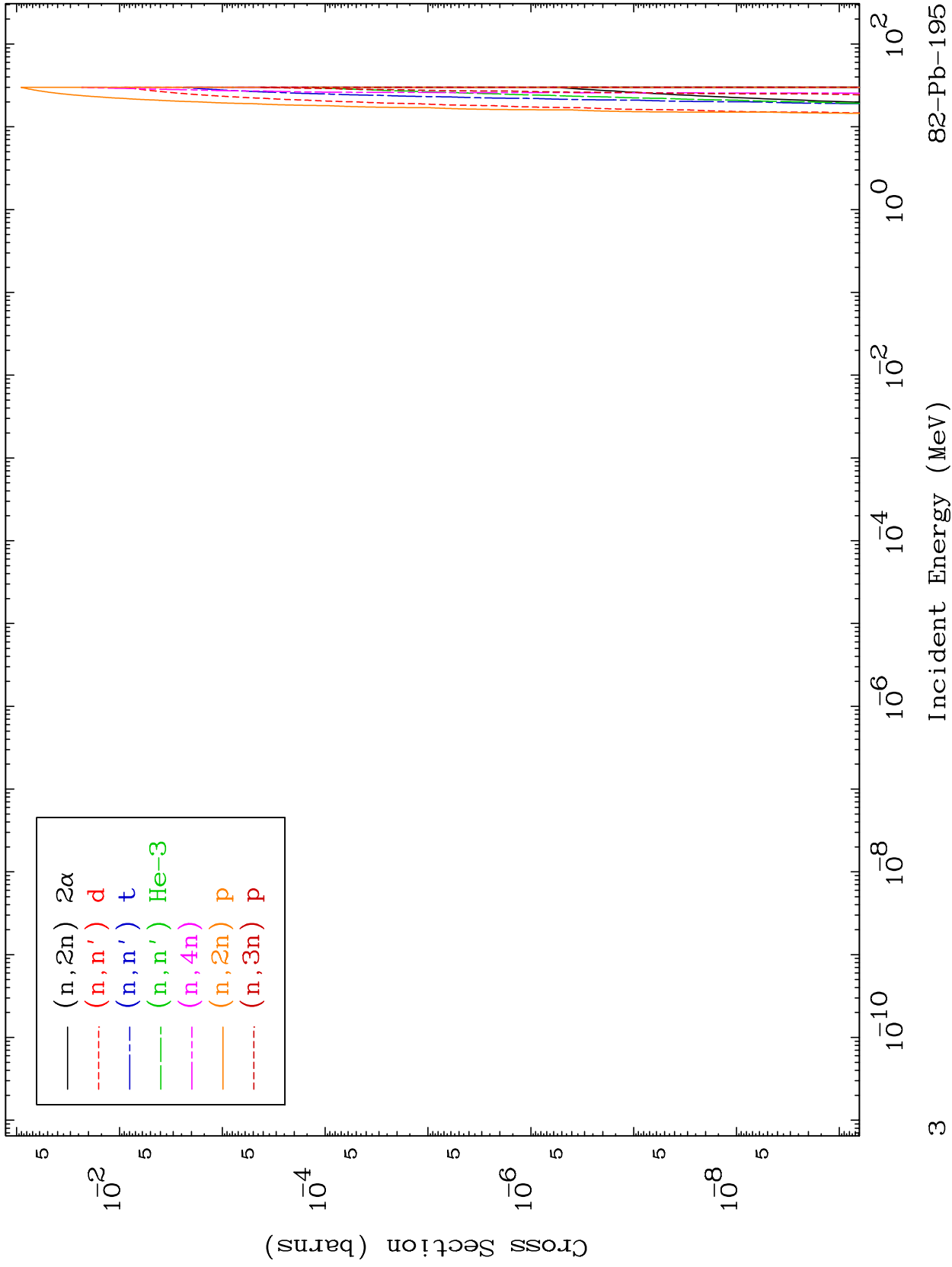
82-Pb-195



MAT 8198

Neutron Production
293 Kelvin Cross Sections

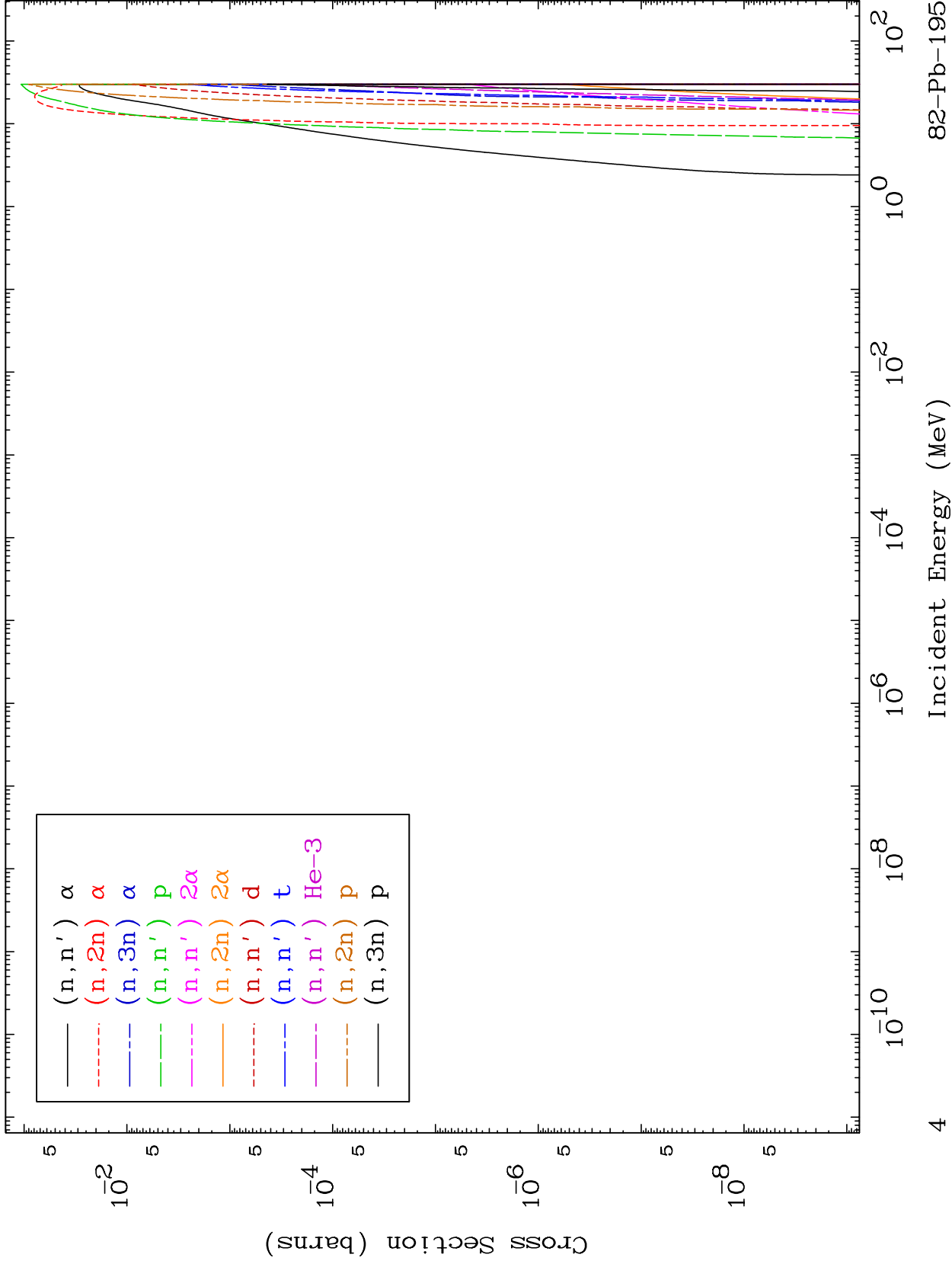
82-Pb-195



MAT 8198

Charged Particle
293 Kelvin Cross Sections

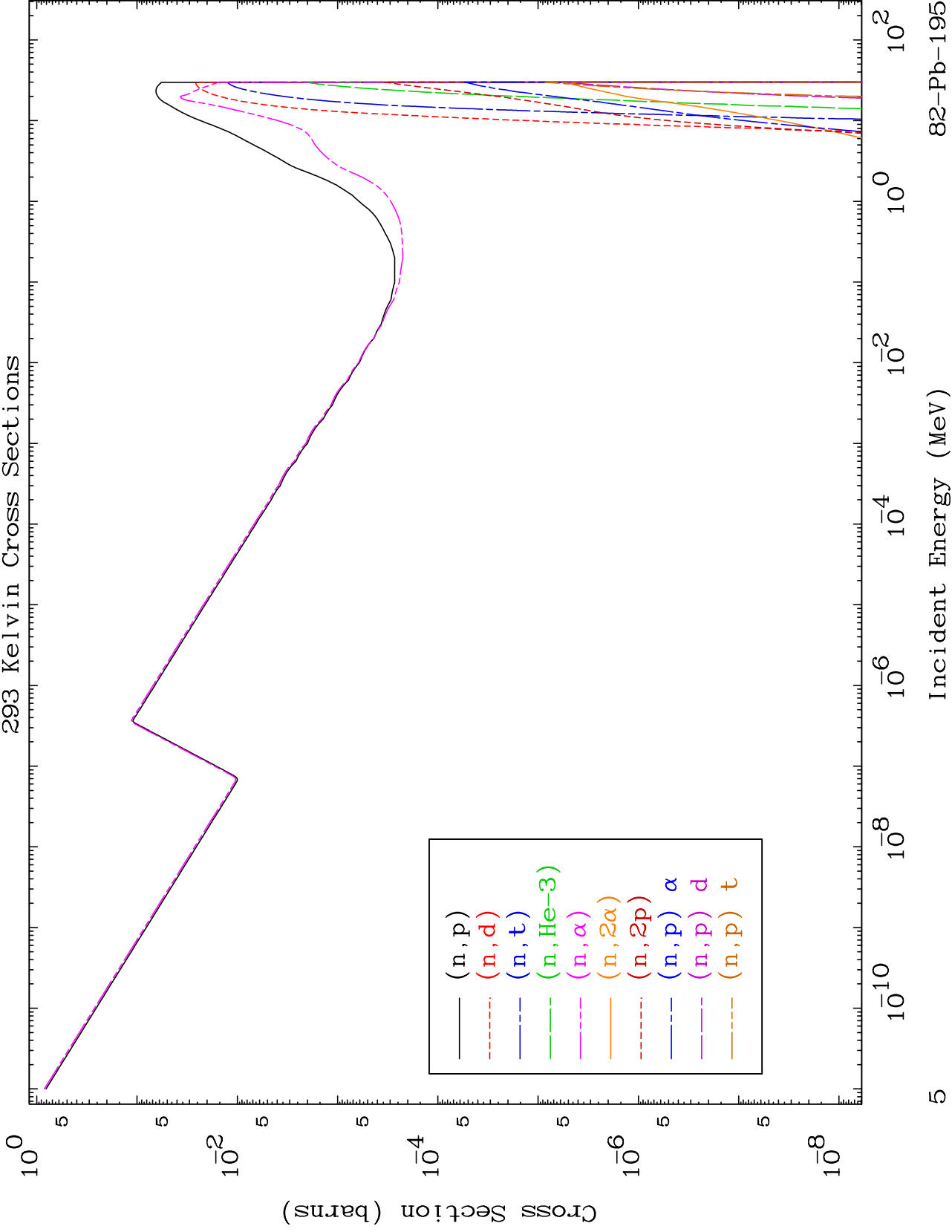
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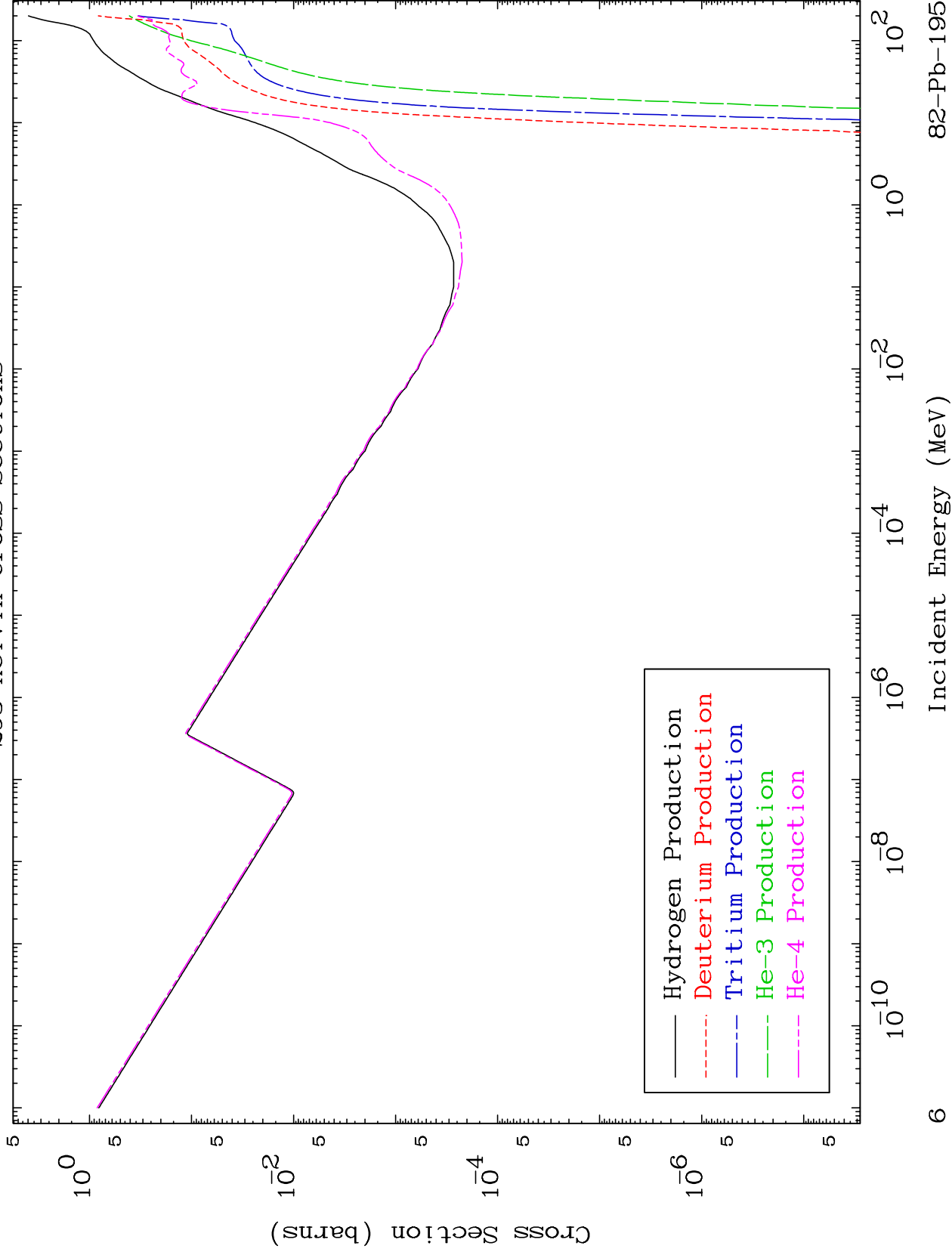


MAT 8198

Charged Particle
293 Kelvin Cross Sections

82-Pb-195

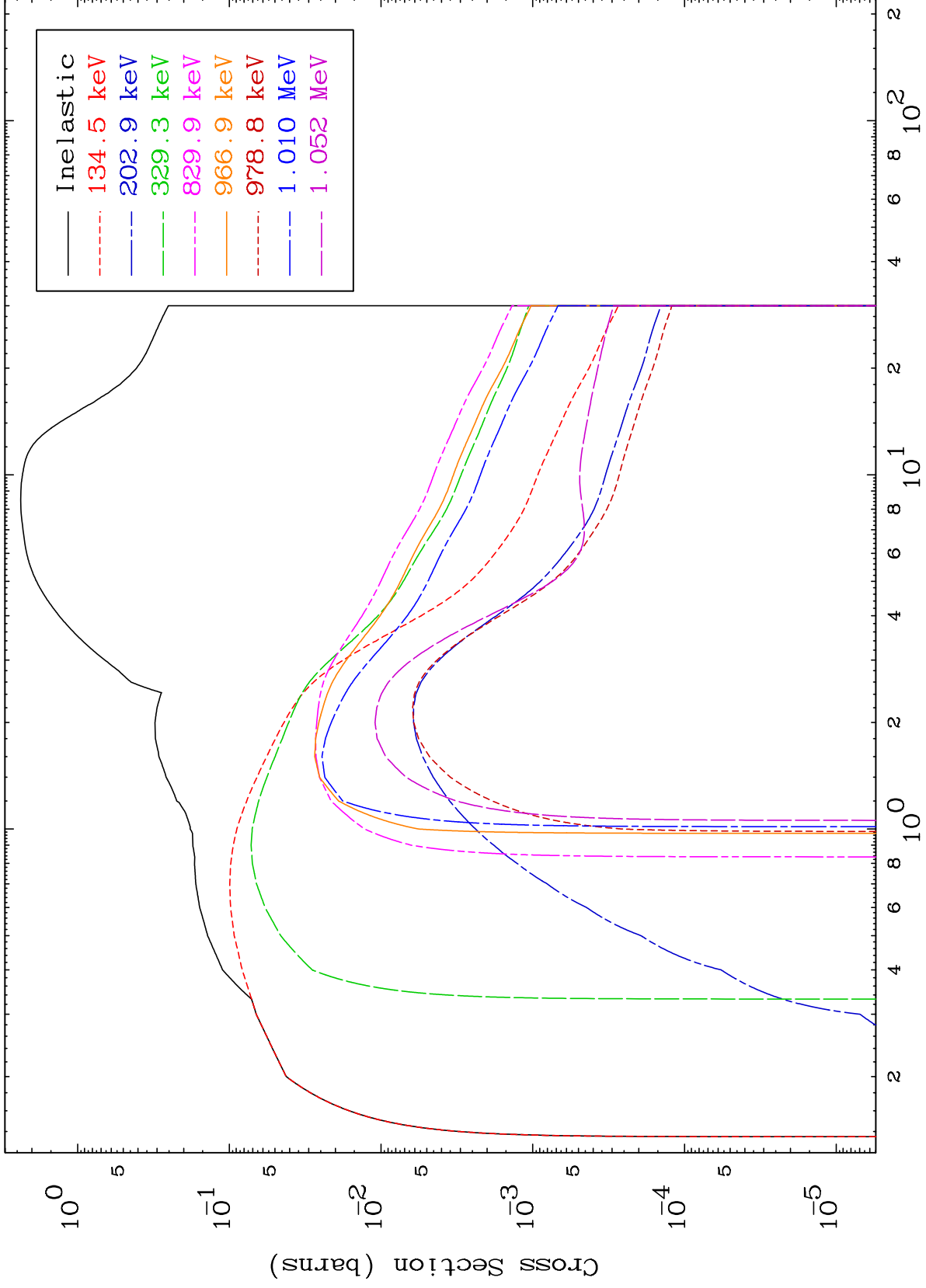




MAT 8198

(n,n') Level
293 Kelvin Cross Sections

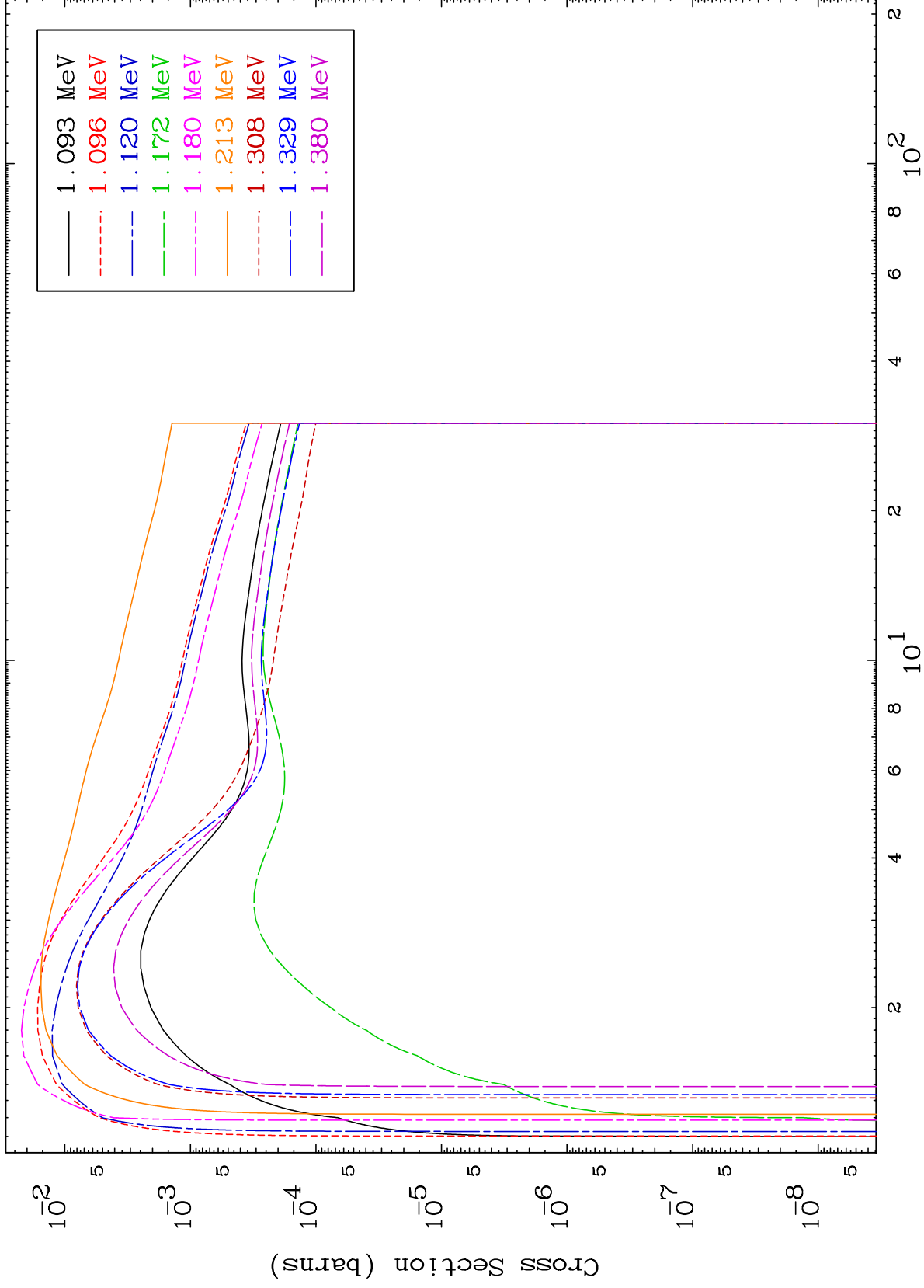
82-Pb-195



MAT 8198

(n,n') Level
293 Kelvin Cross Sections

82-Pb-195

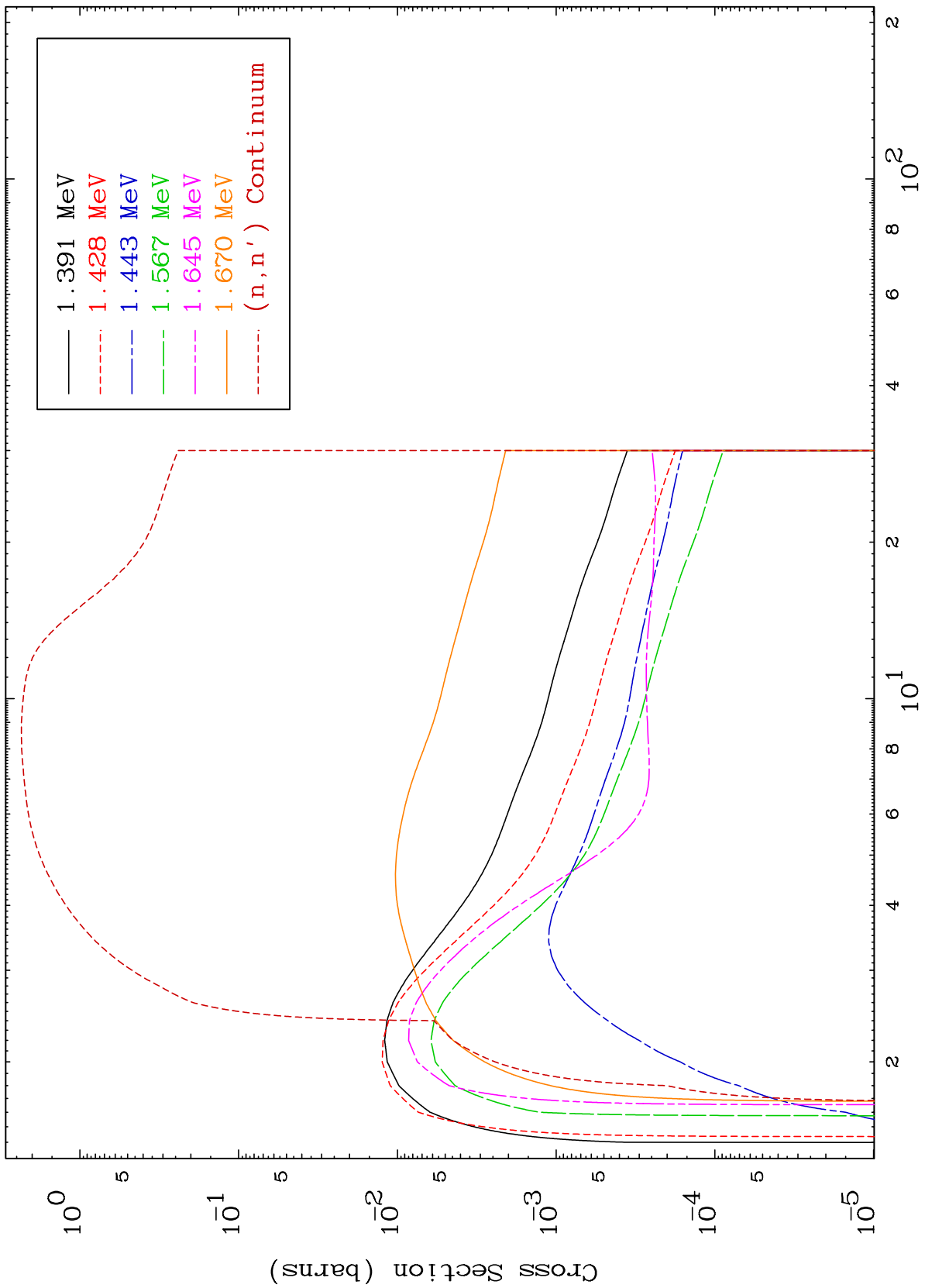


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Incident Energy (MeV)

82-Pb-195

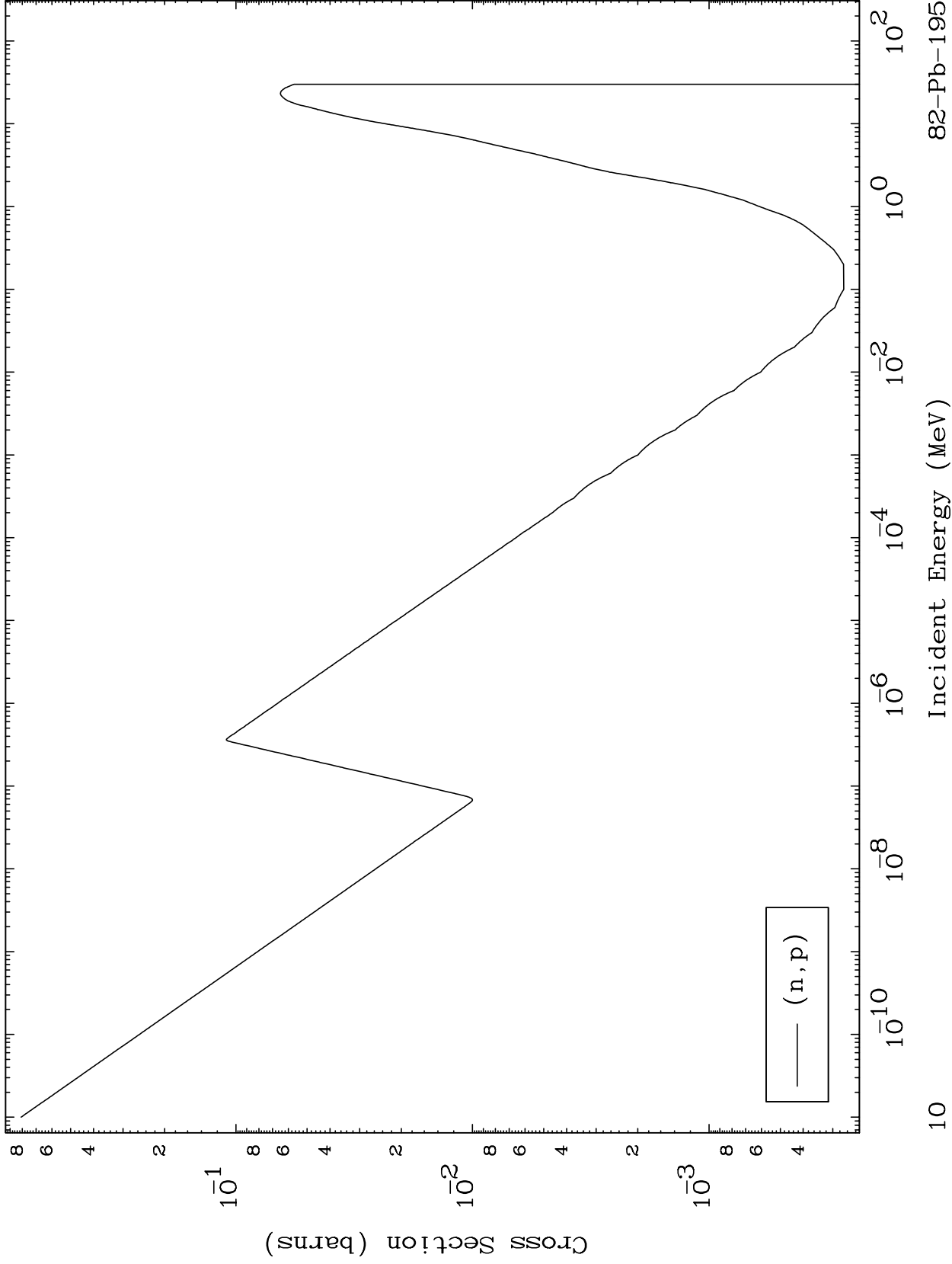
293 Kelvin Cross Sections



MAT 8198

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-195



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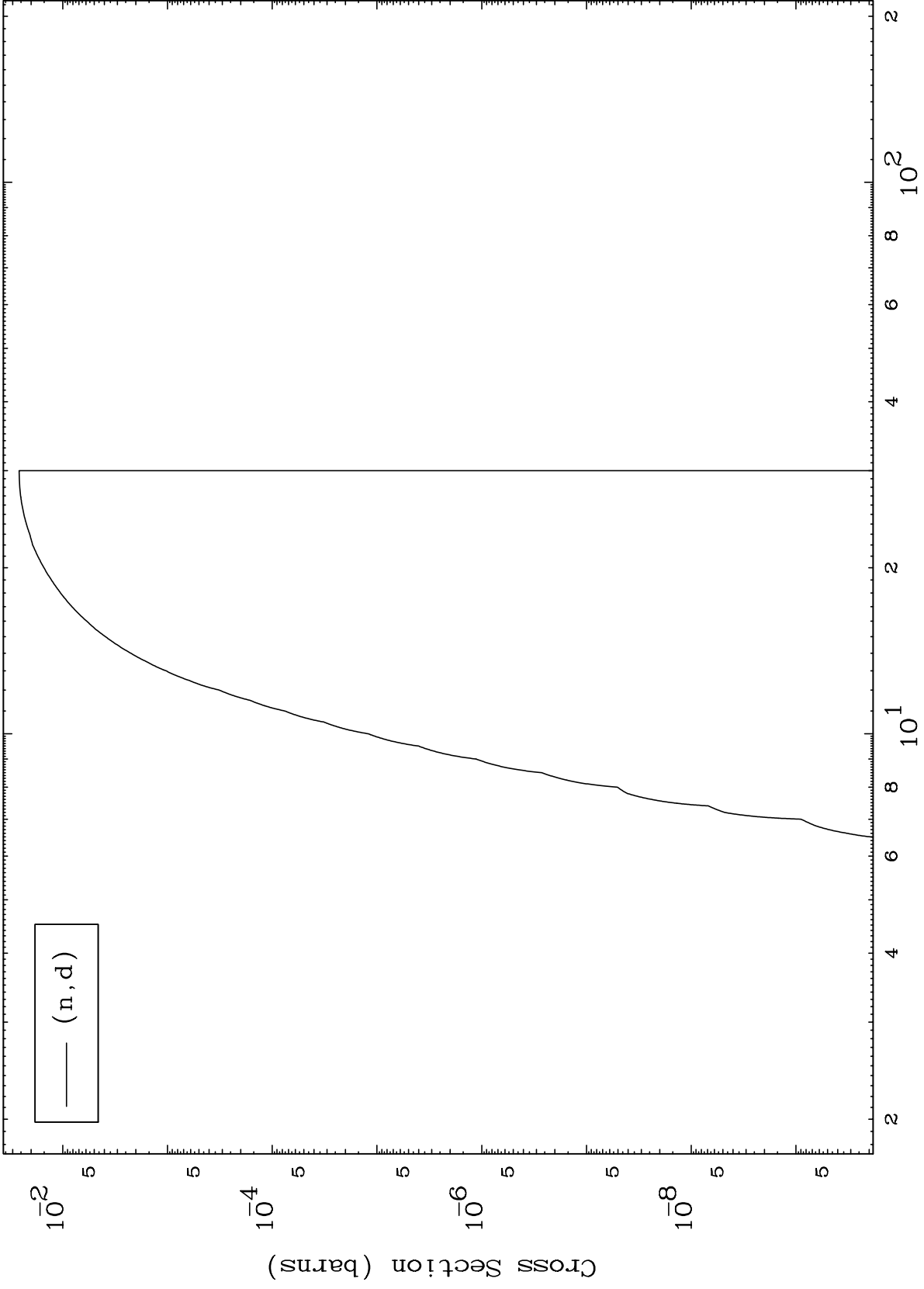
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,d) Levels
293 Kelvin Cross Sections

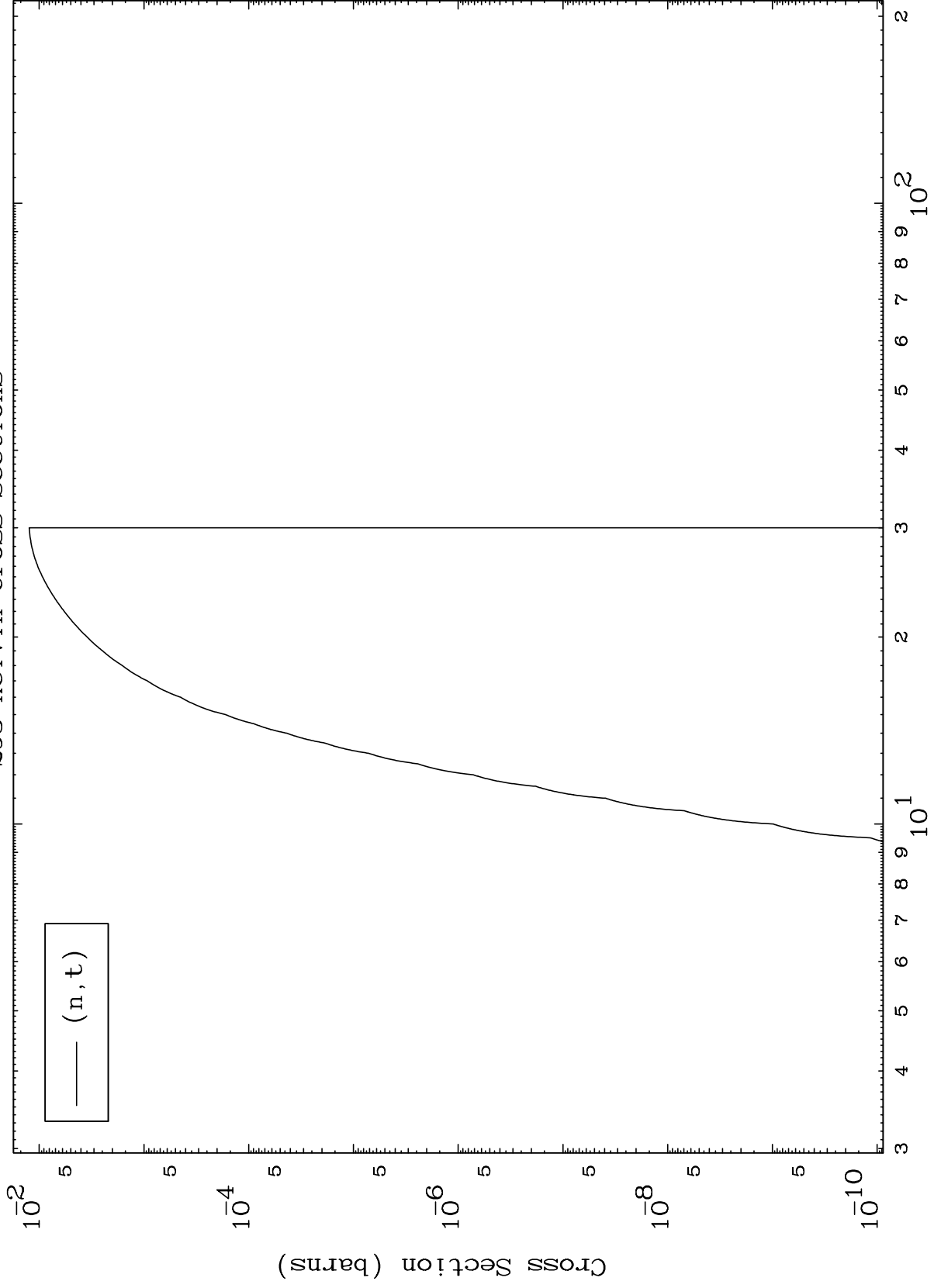
82-Pb-195



MAT 8198

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-195



(n,t)

Incident Energy (MeV)

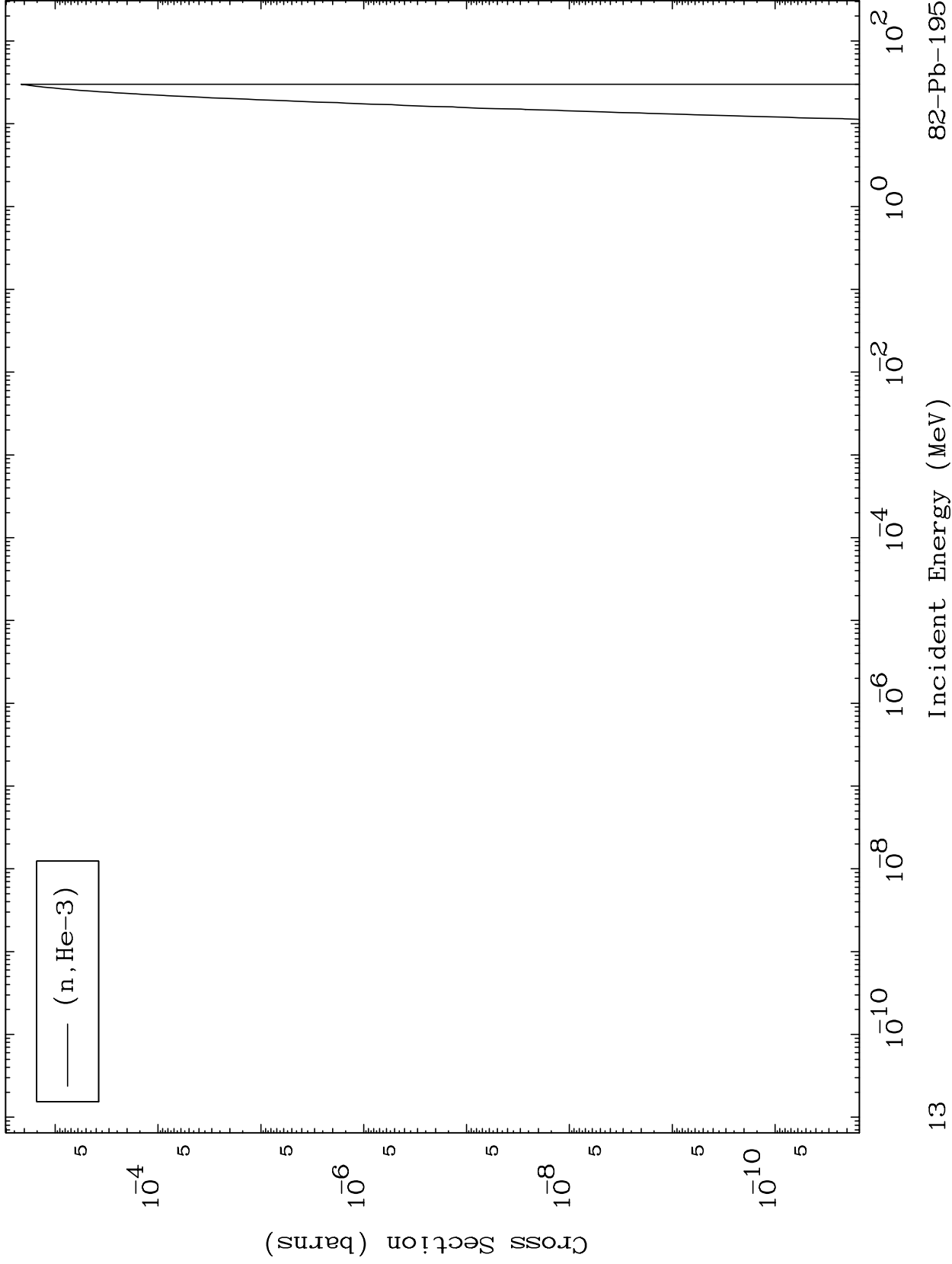
82-Pb-195

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MAT 8198

(n,He3) Levels
293 Kelvin Cross Sections

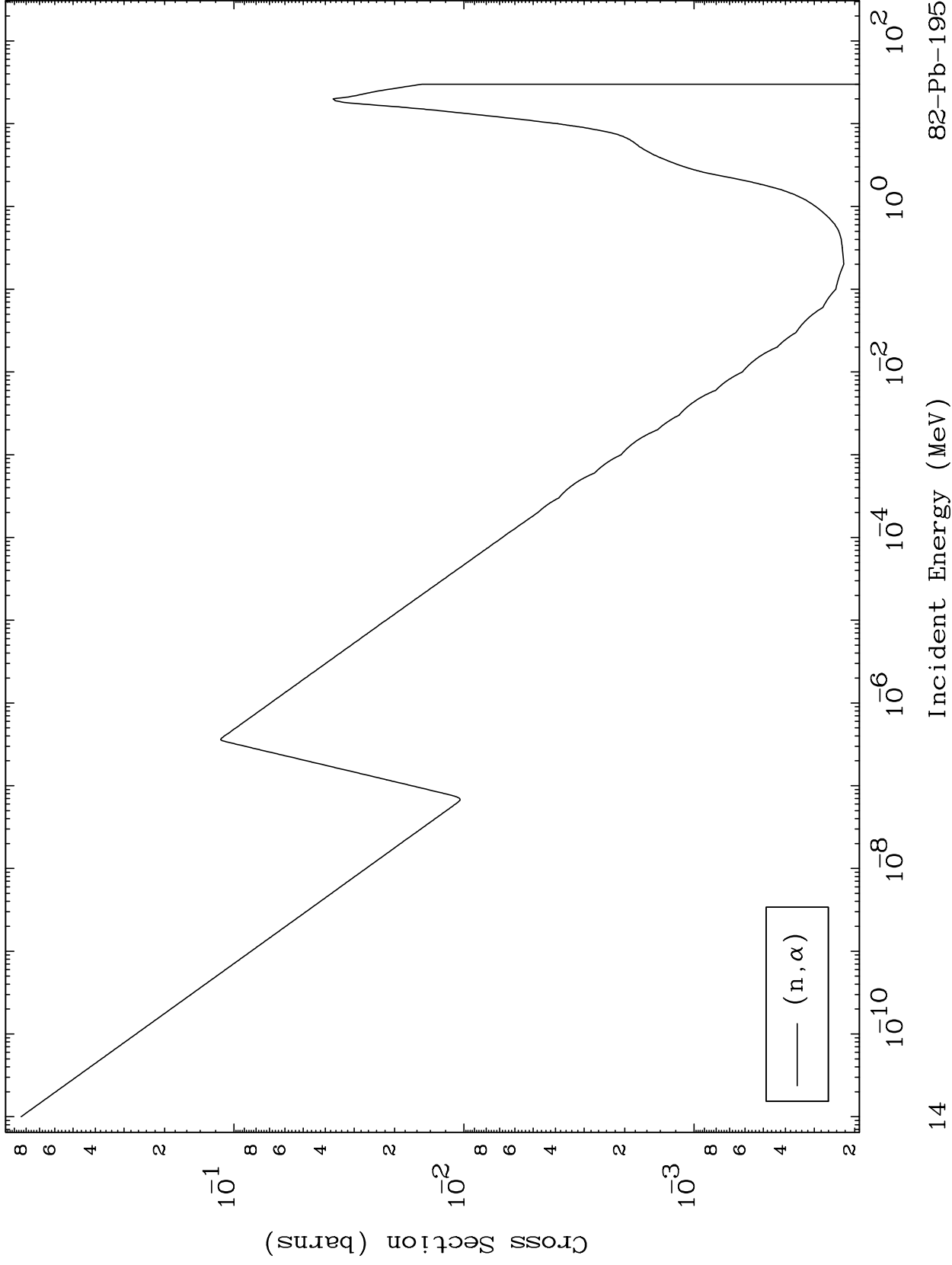
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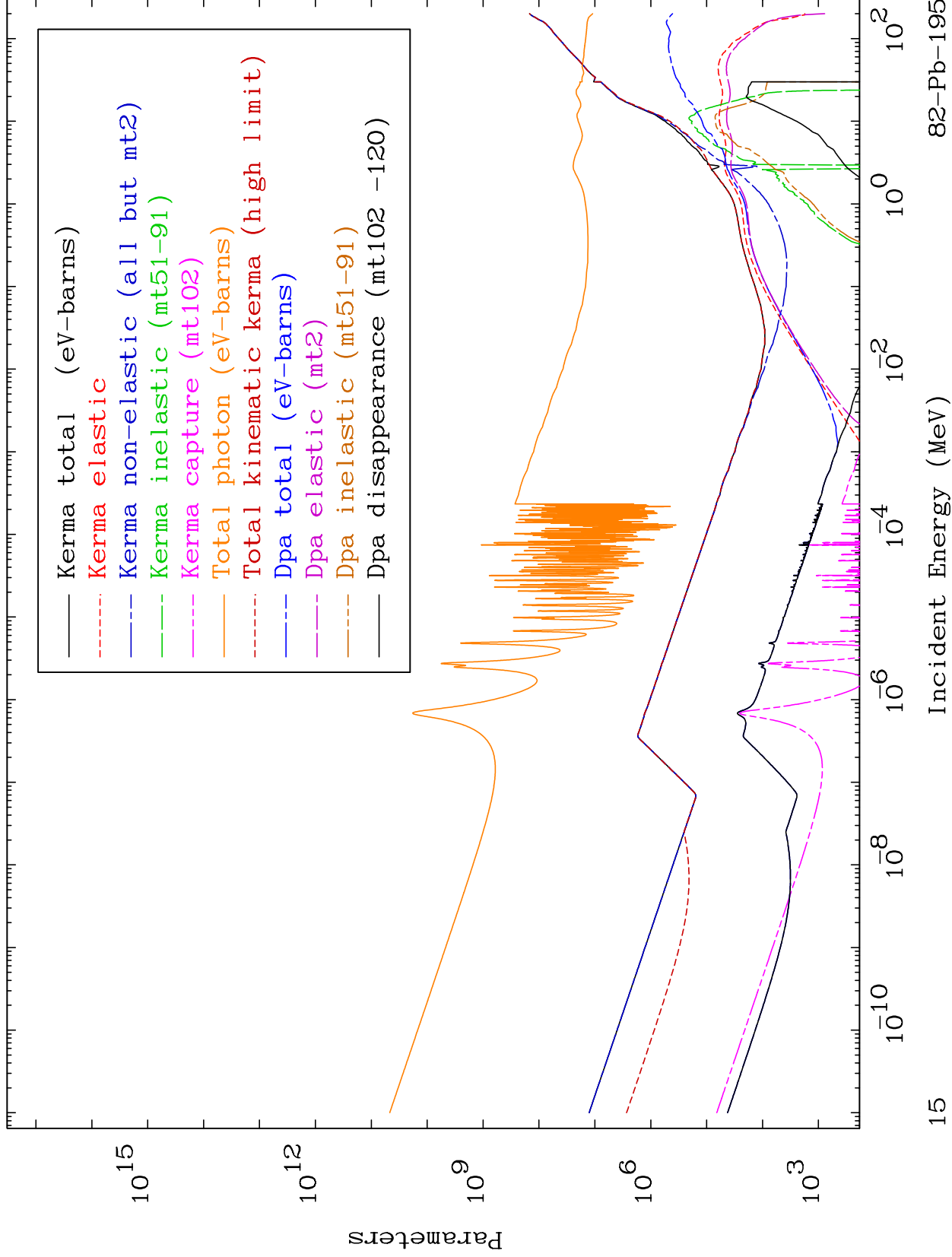


MAT 8198

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-195

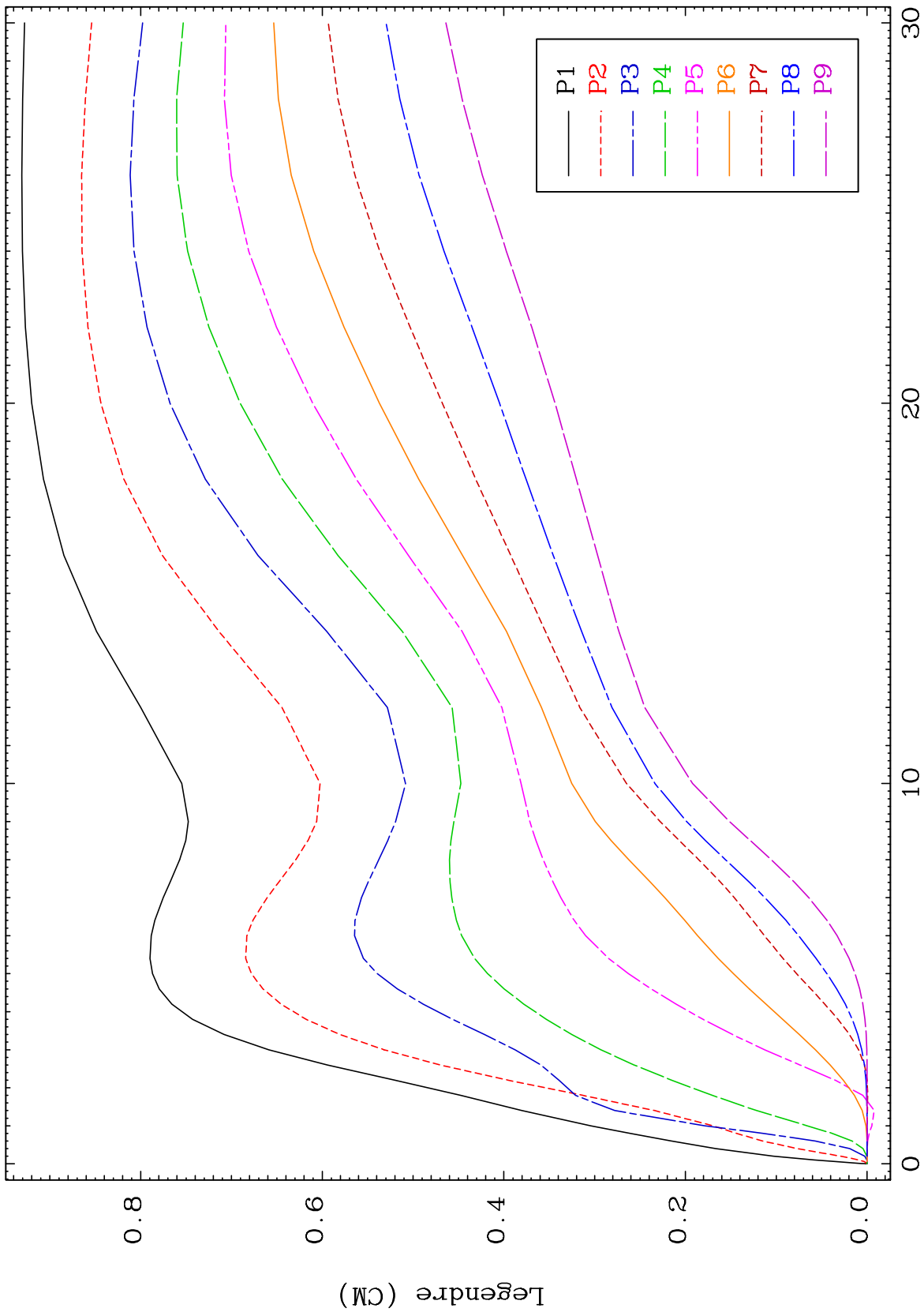




MAT 8198

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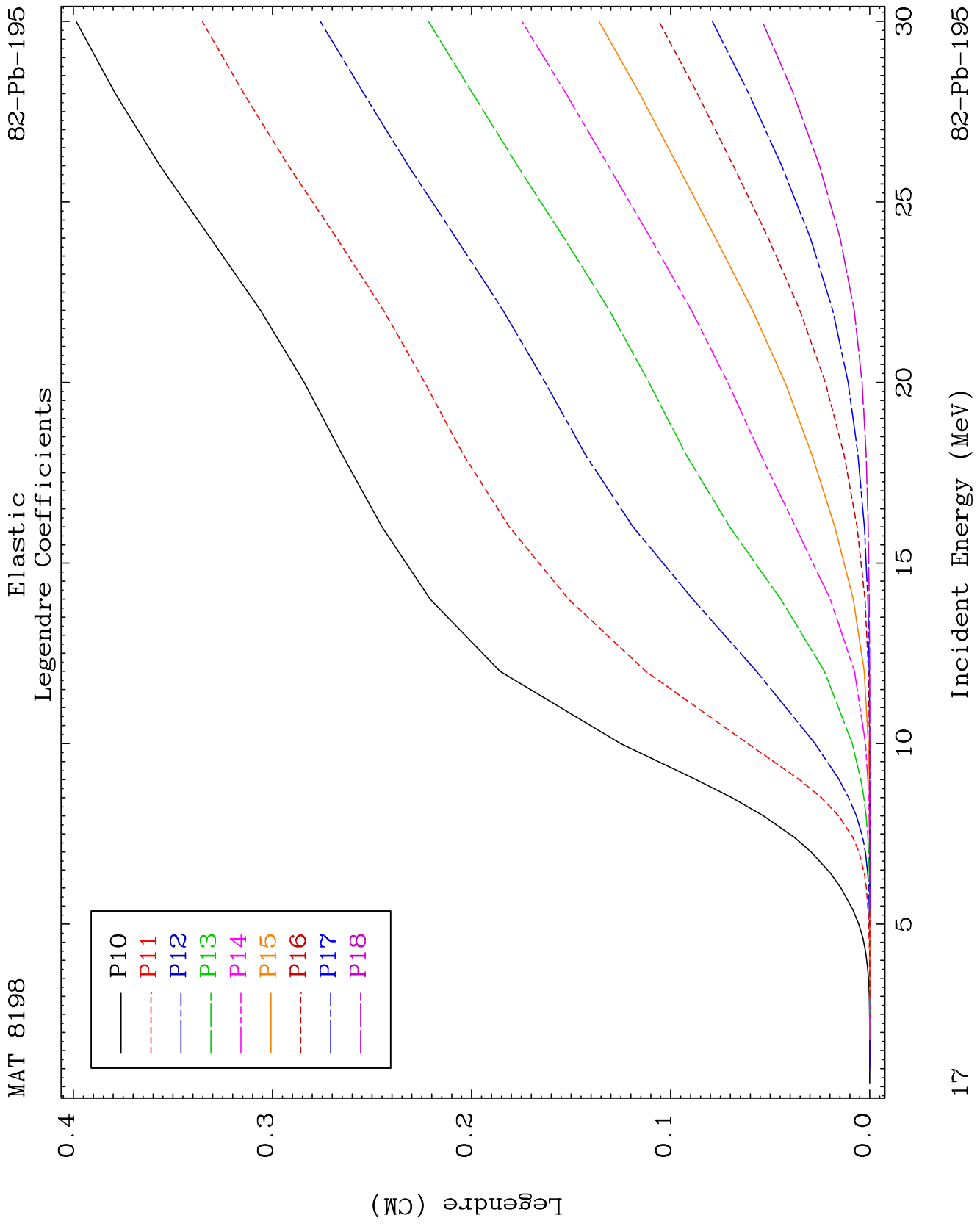
Elastic Legendre Coefficients



16

Incident Energy (MeV)

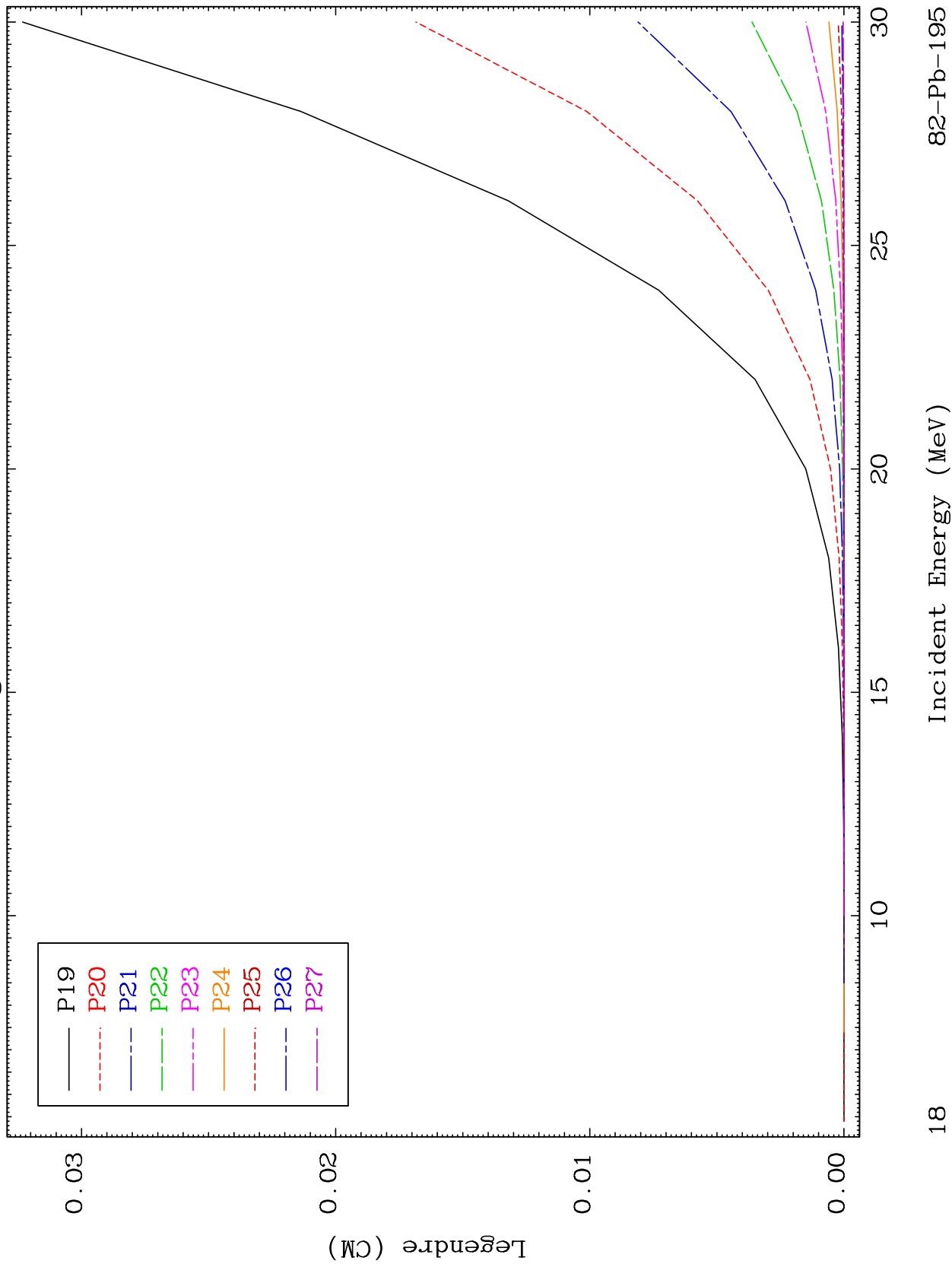
82-Pb-195



MAT 8198

Elastic Legendre Coefficients

82-Pb-195



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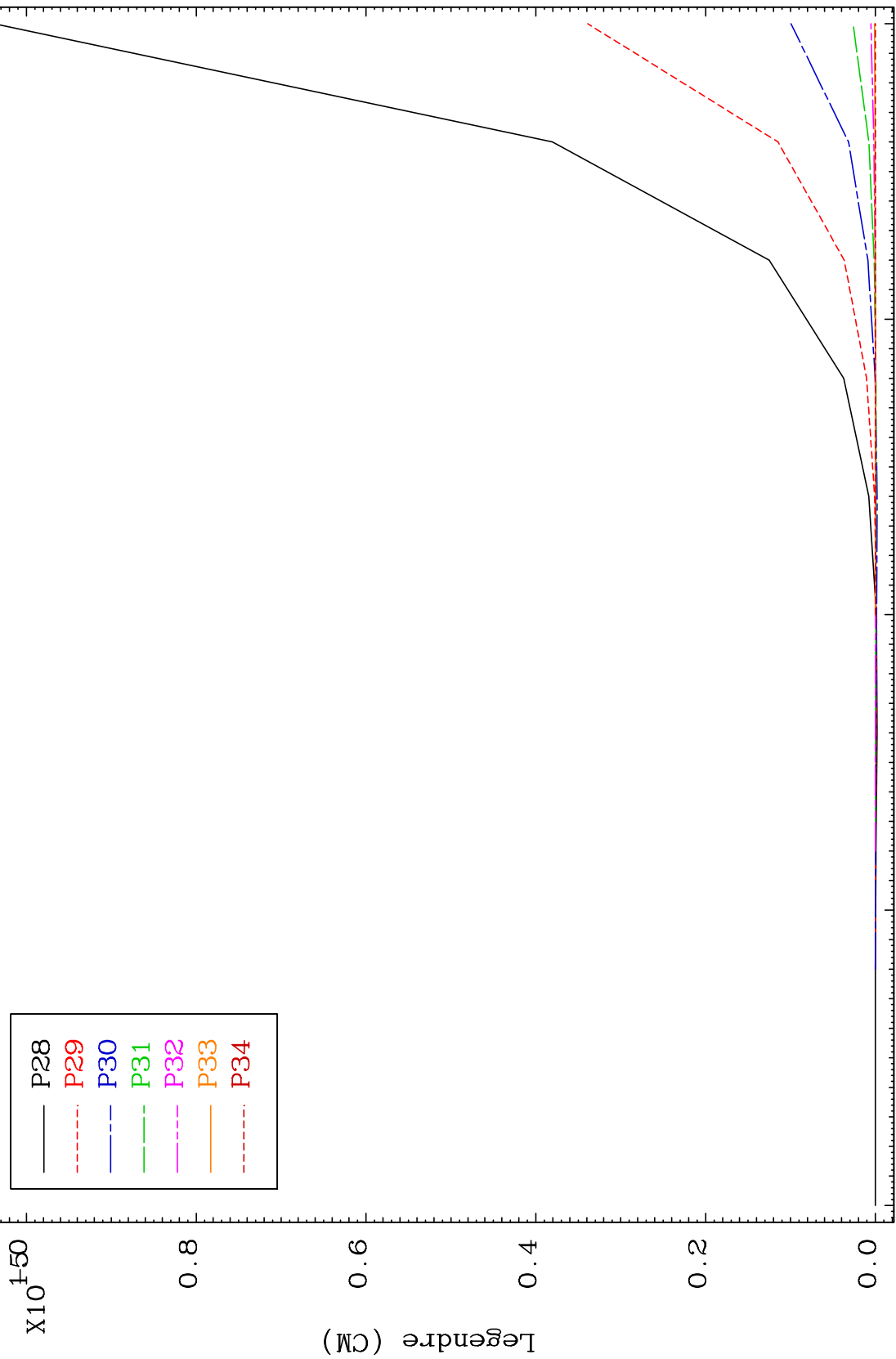
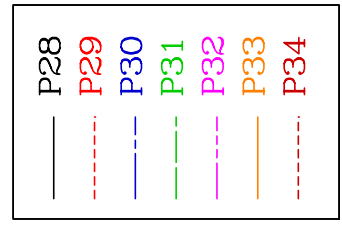
Incident Energy (MeV)

82-Pb-195

MAT 8198

Elastic Legendre Coefficients

82-Pb-195



82-Pb-195

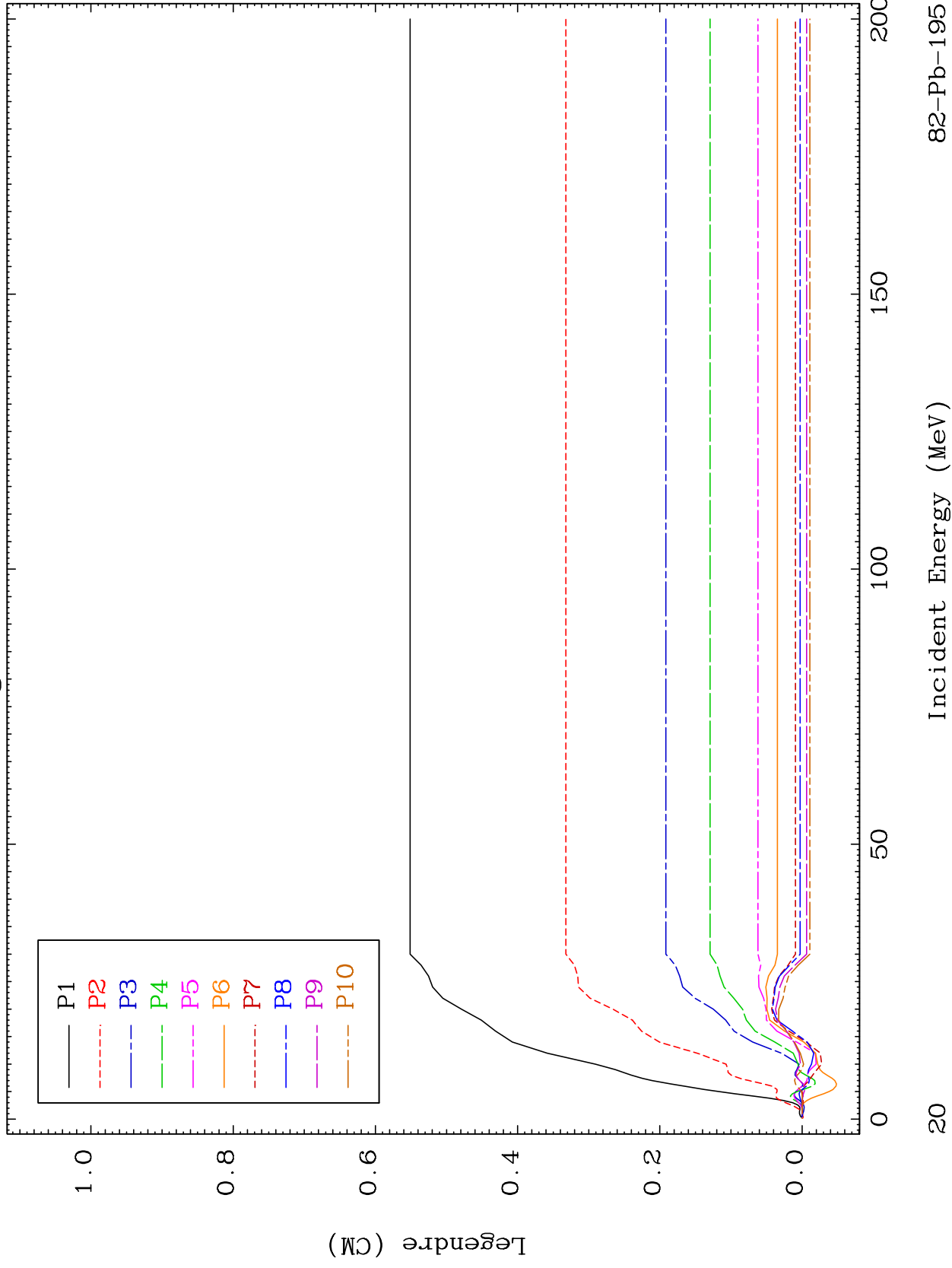
Incident Energy (MeV)

19

MAT 8198

134.5 keV (n, n') Level
Legendre Coefficients

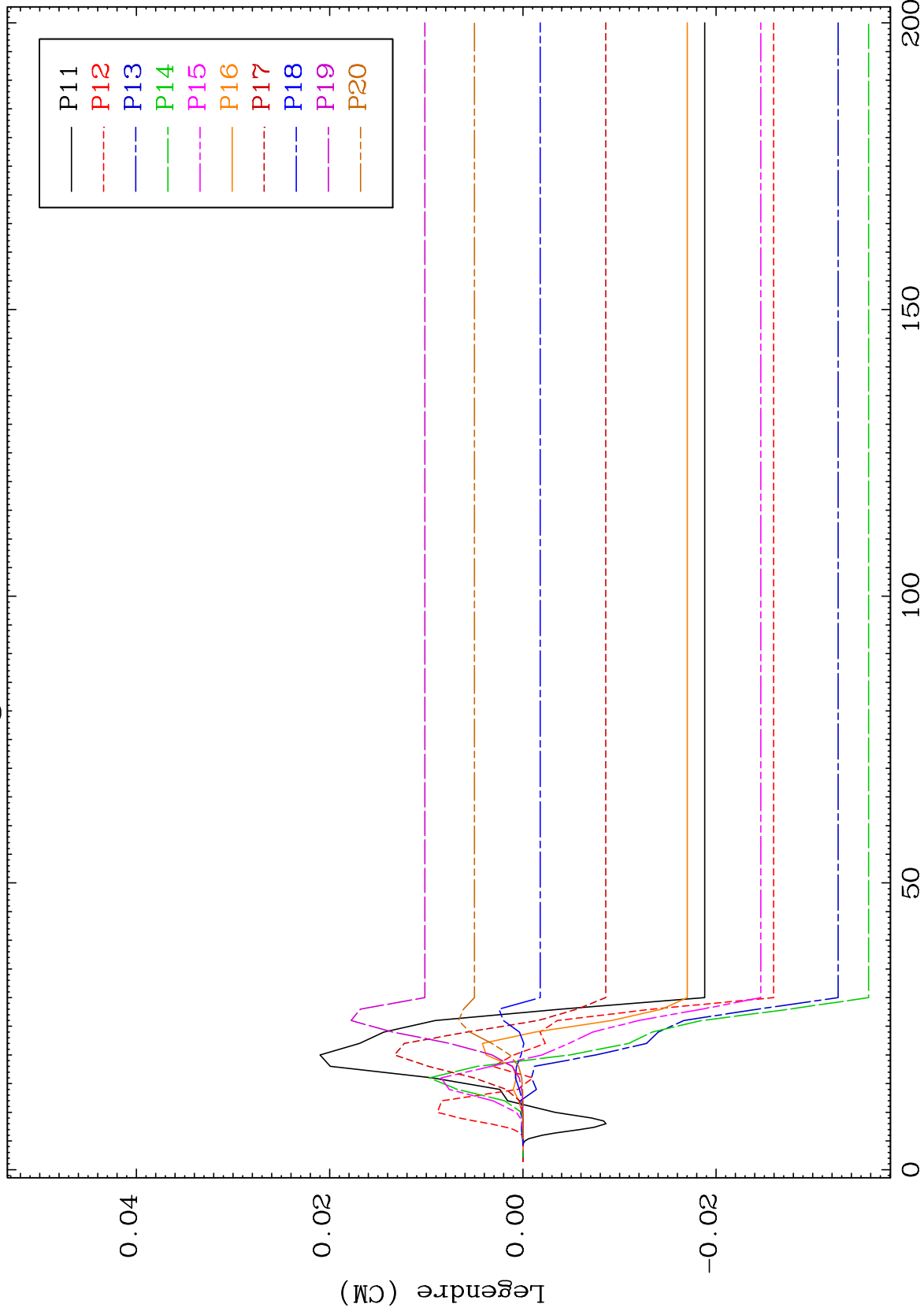
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MAT 8198

134.5 keV (n,n') Level
Legendre Coefficients

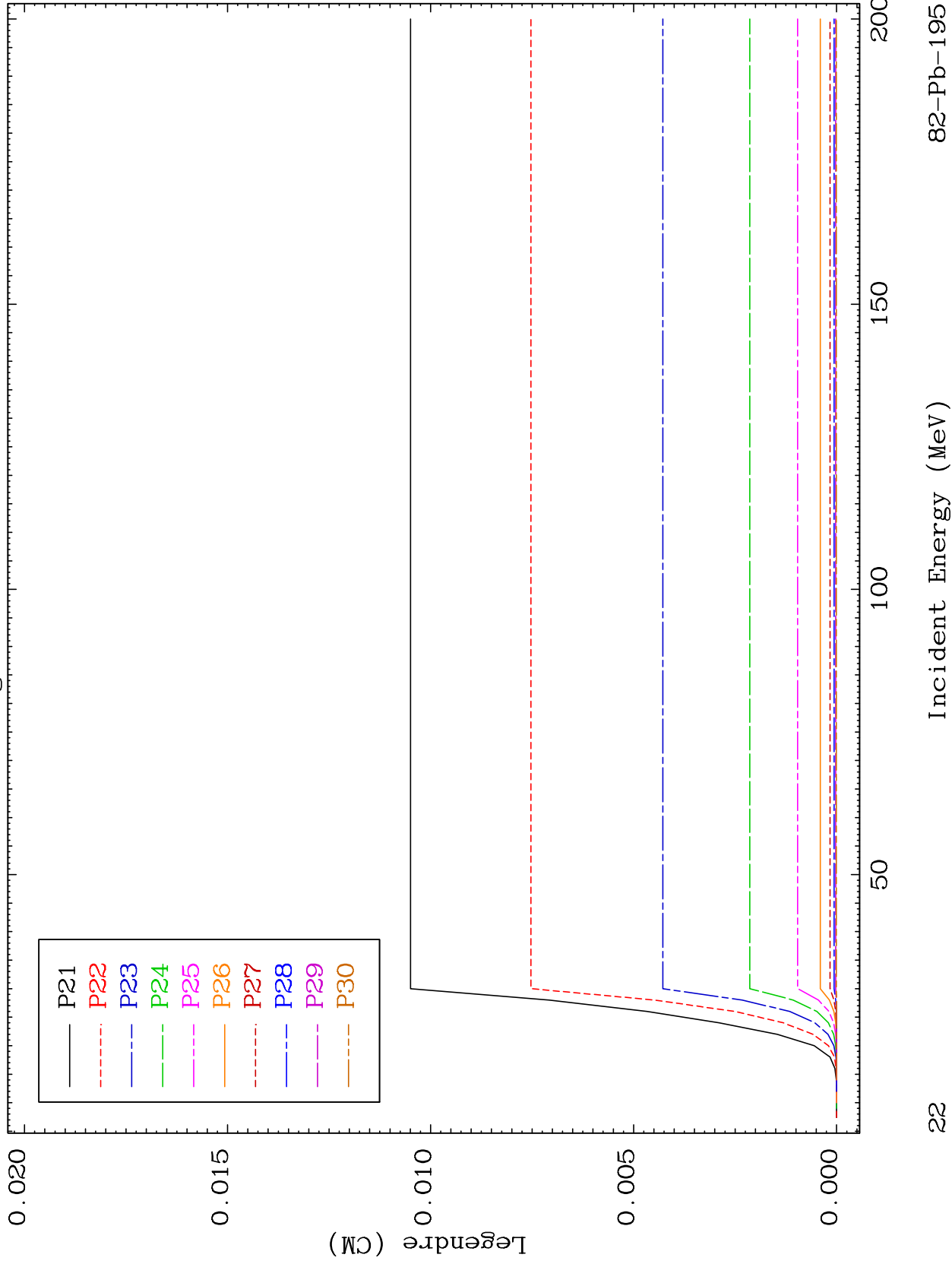
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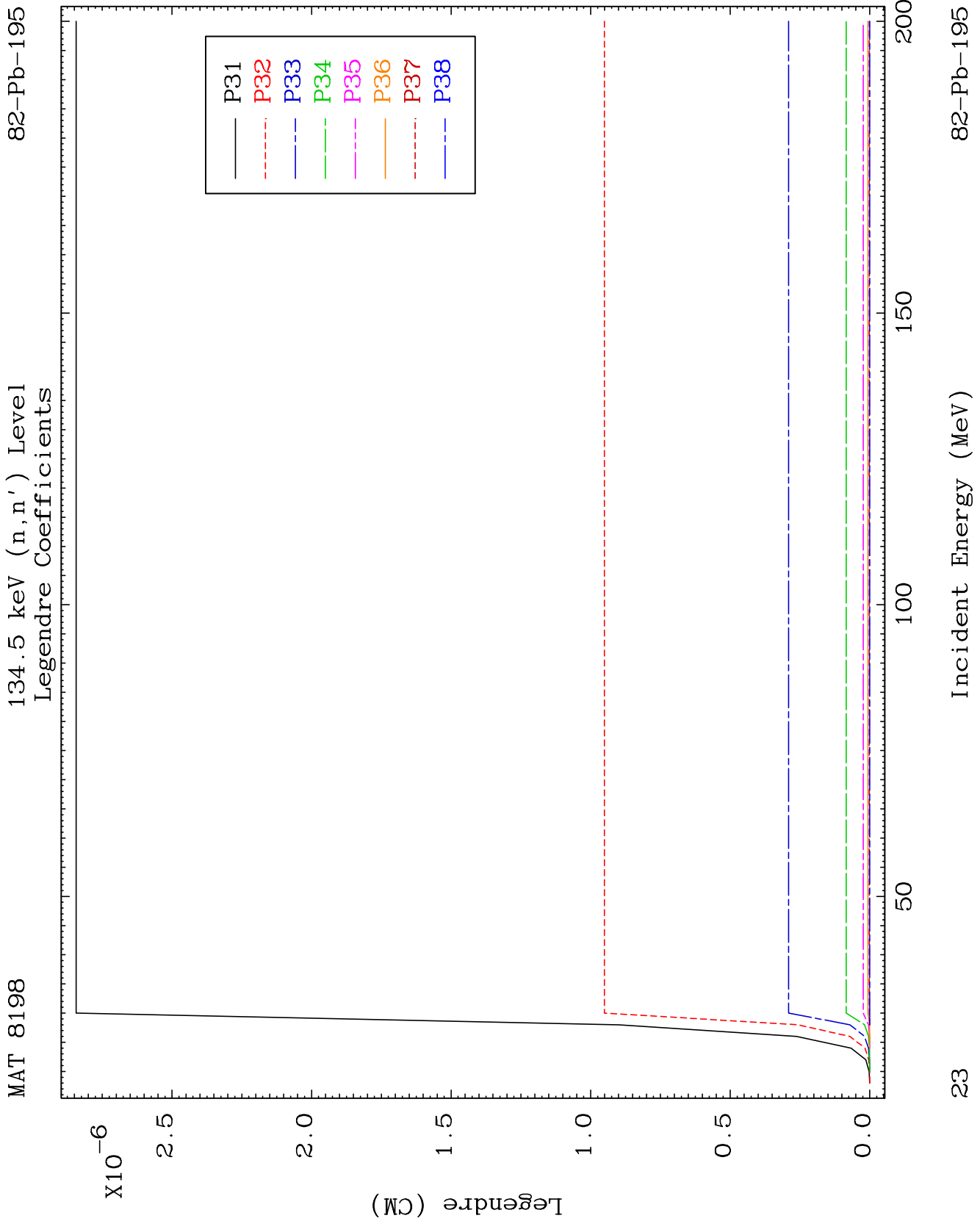


21

Incident Energy (MeV)

82-Pb-195

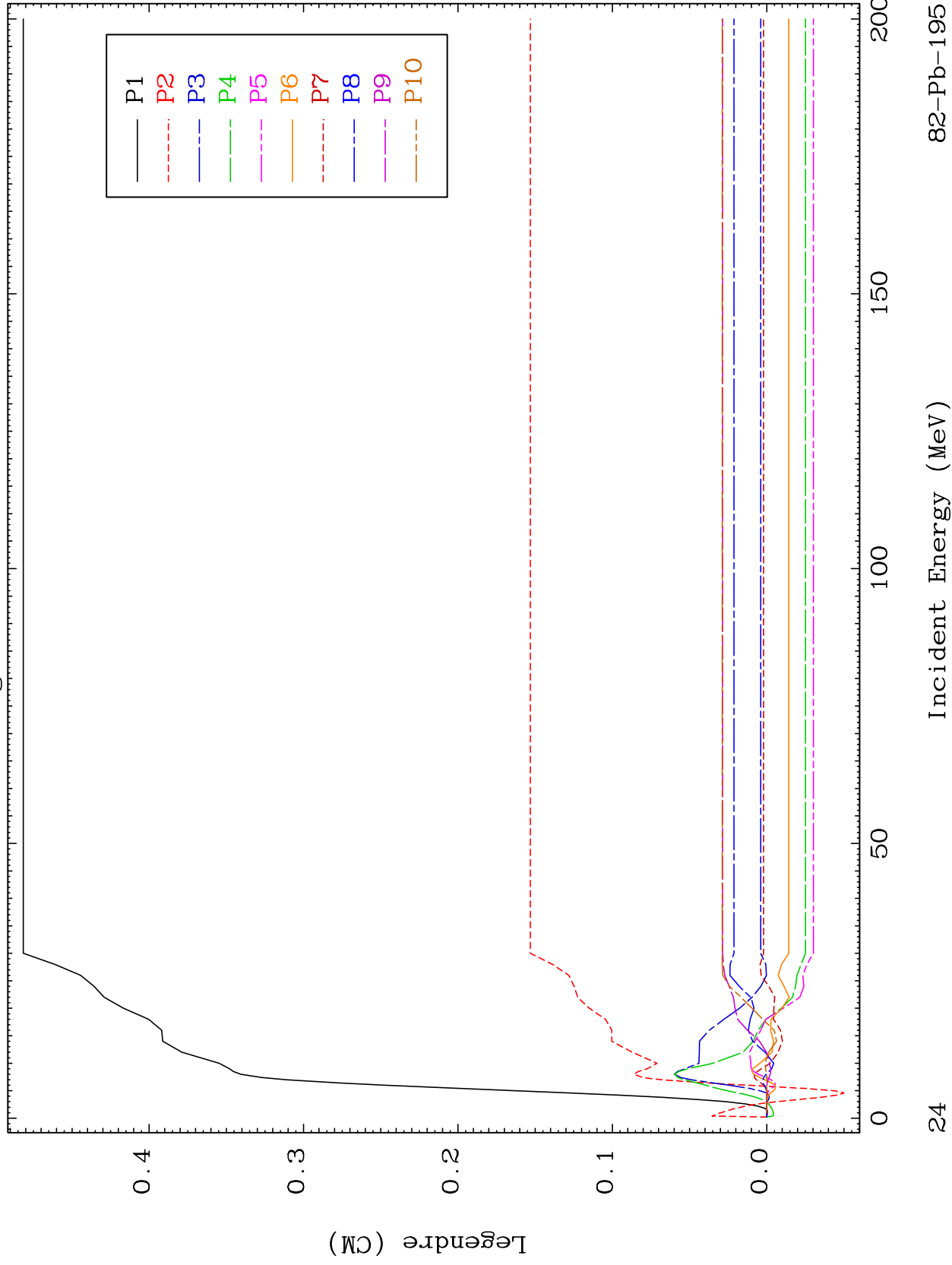




MAT 8198

202.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195



24

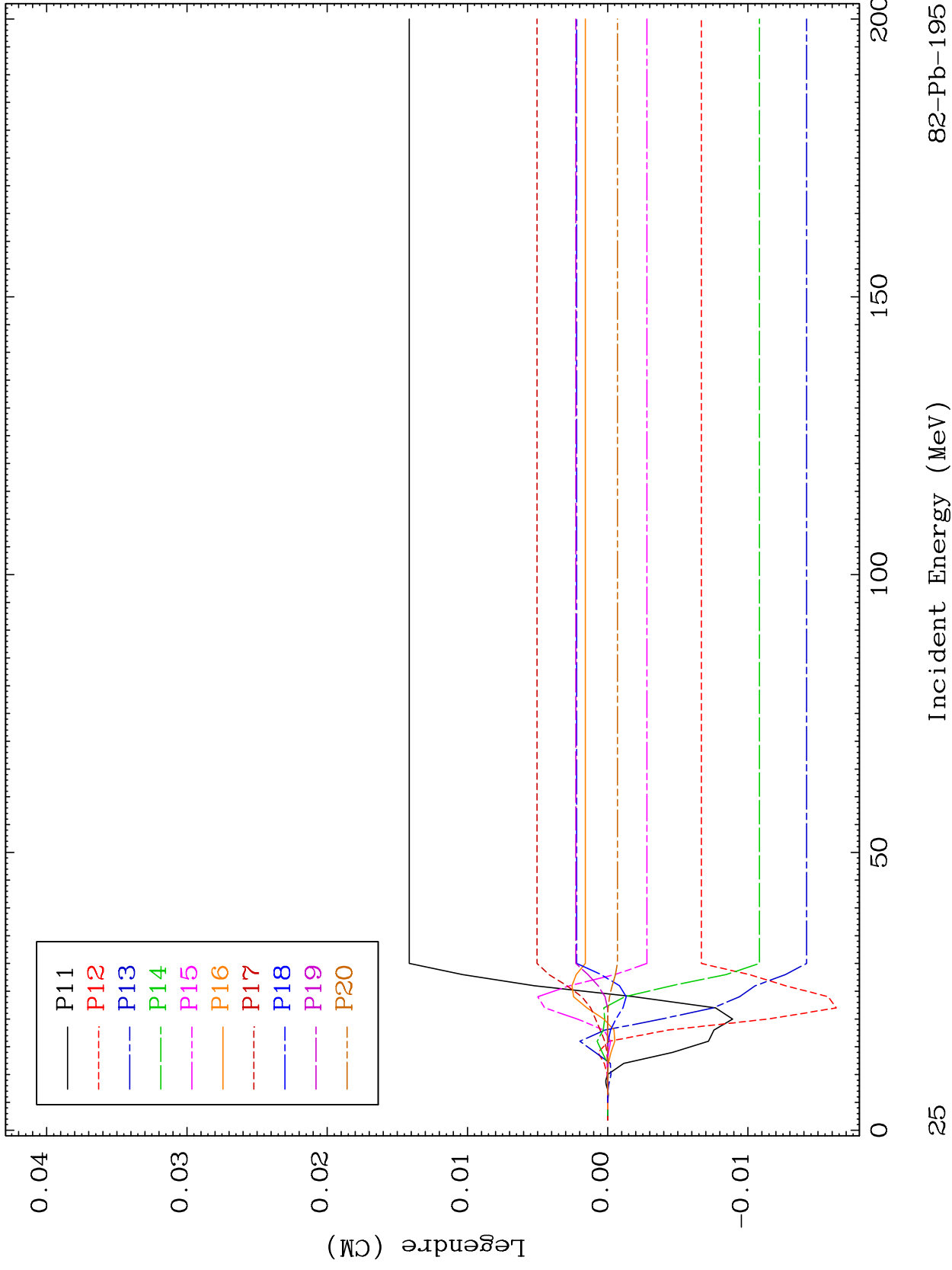
Incident Energy (MeV)

82-Pb-195

MAT 8198

202.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195



82-Pb-195

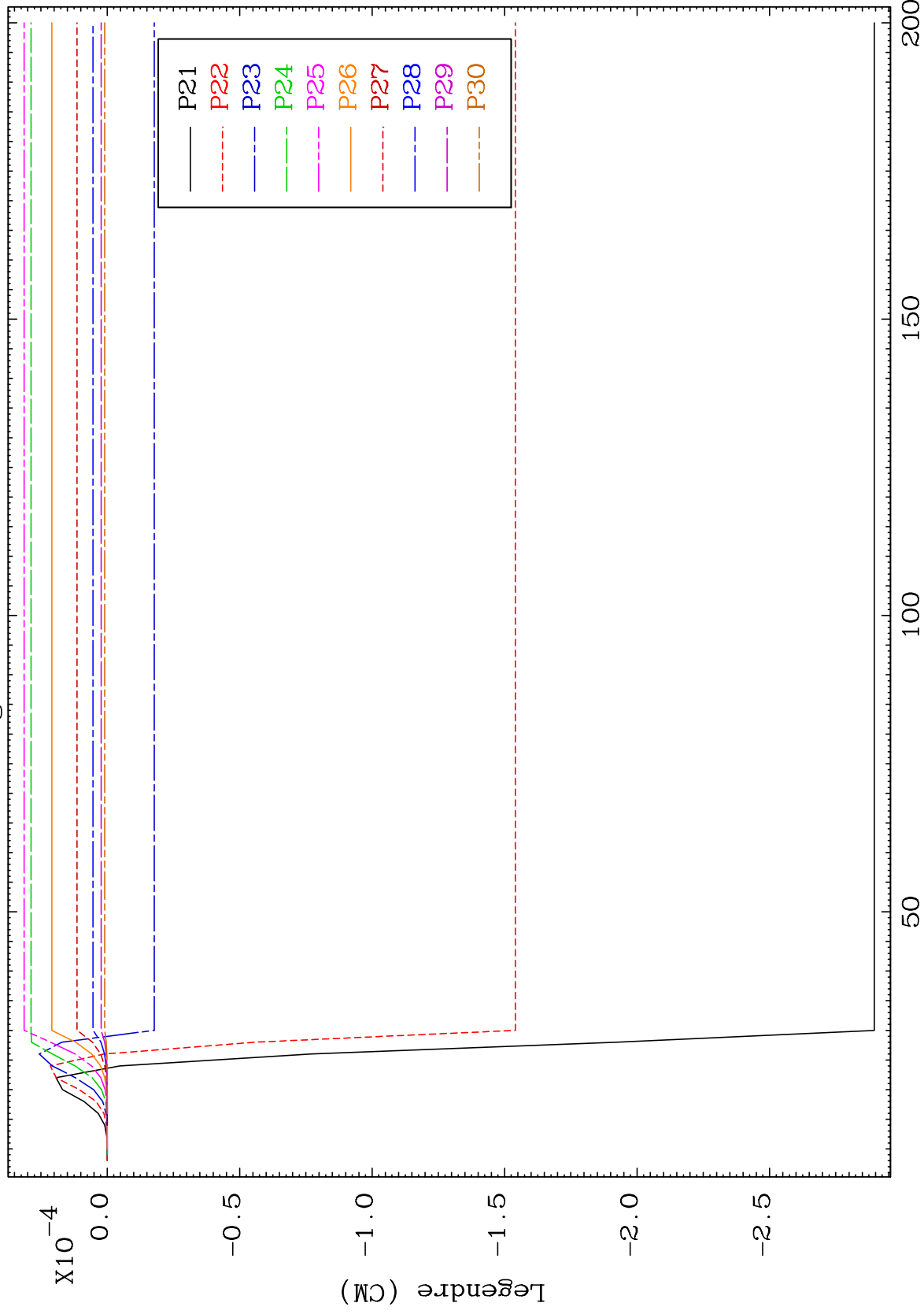
Incident Energy (MeV)

25

MAT 8198

202.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195



26

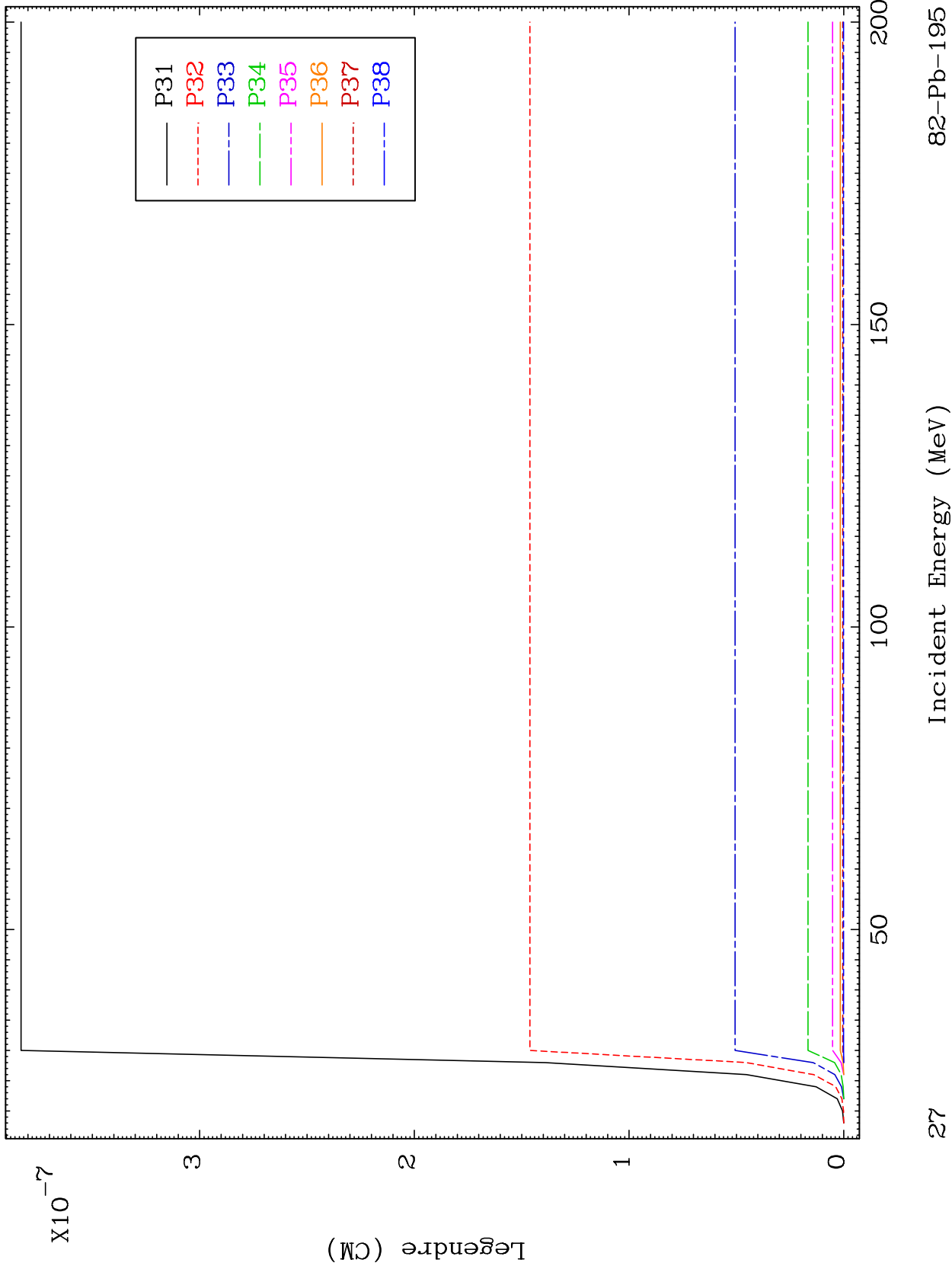
Incident Energy (MeV)

82-Pb-195

MAT 8198

202.9 keV (n,n') Level
Legendre Coefficients

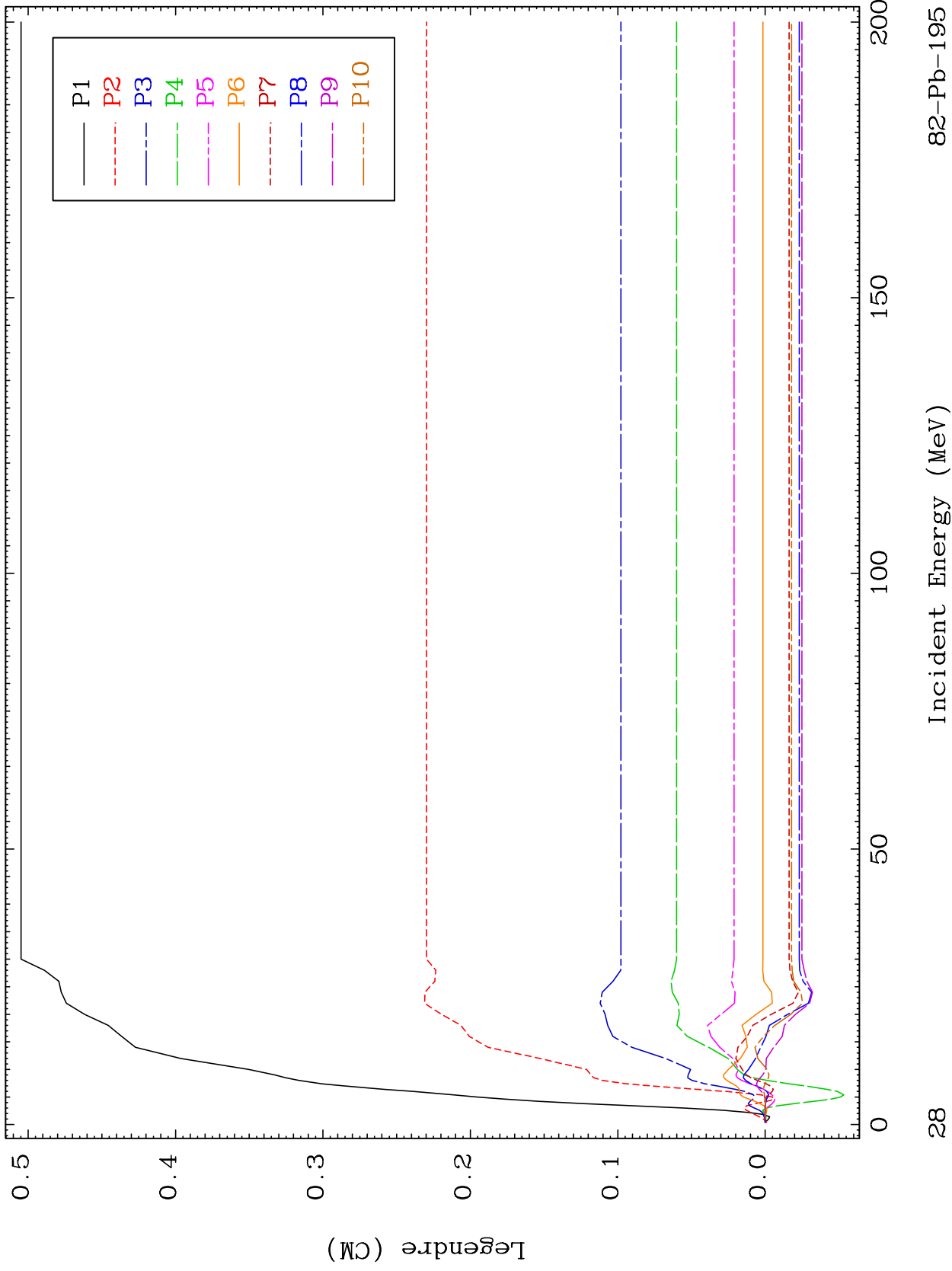
82-Pb-195



MAT 8198

329.3 keV (n,n') Level
Legendre Coefficients

82-Pb-195



82-Pb-195

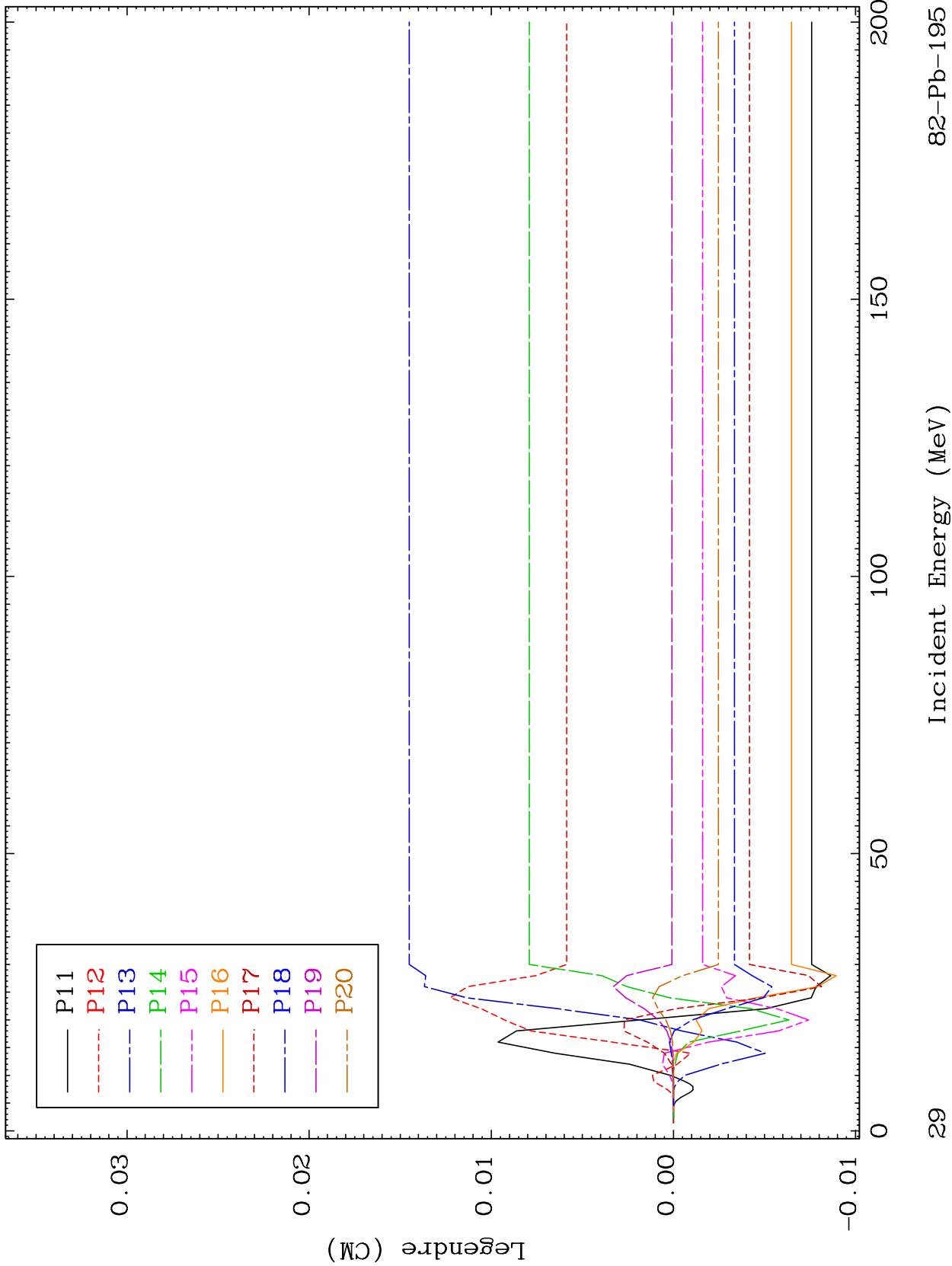
Incident Energy (MeV)

28

MAT 8198

329.3 keV (n,n') Level
Legendre Coefficients

82-Pb-195



29

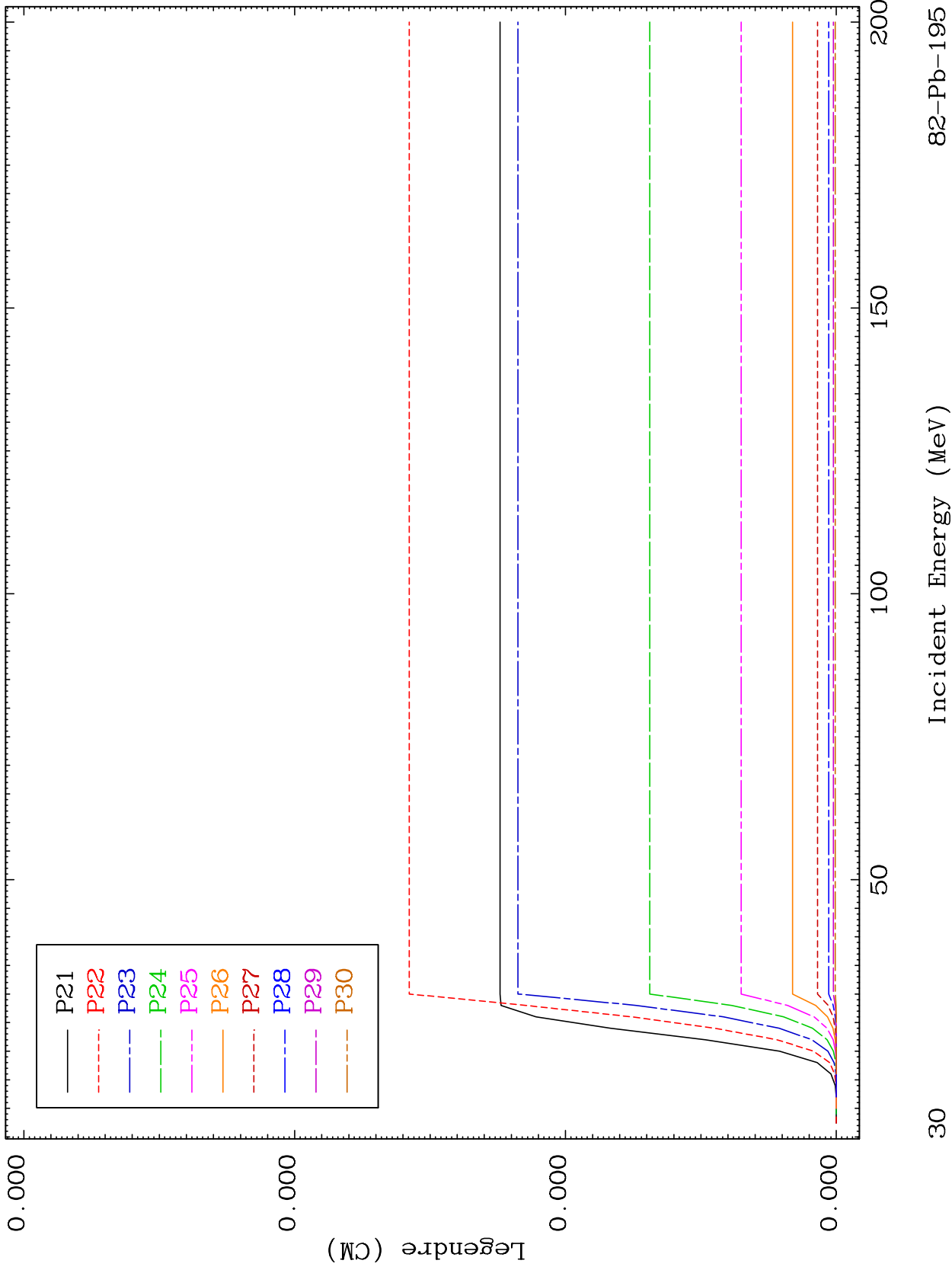
Incident Energy (MeV)

82-Pb-195

MAT 8198

329.3 keV (n,n') Level
Legendre Coefficients

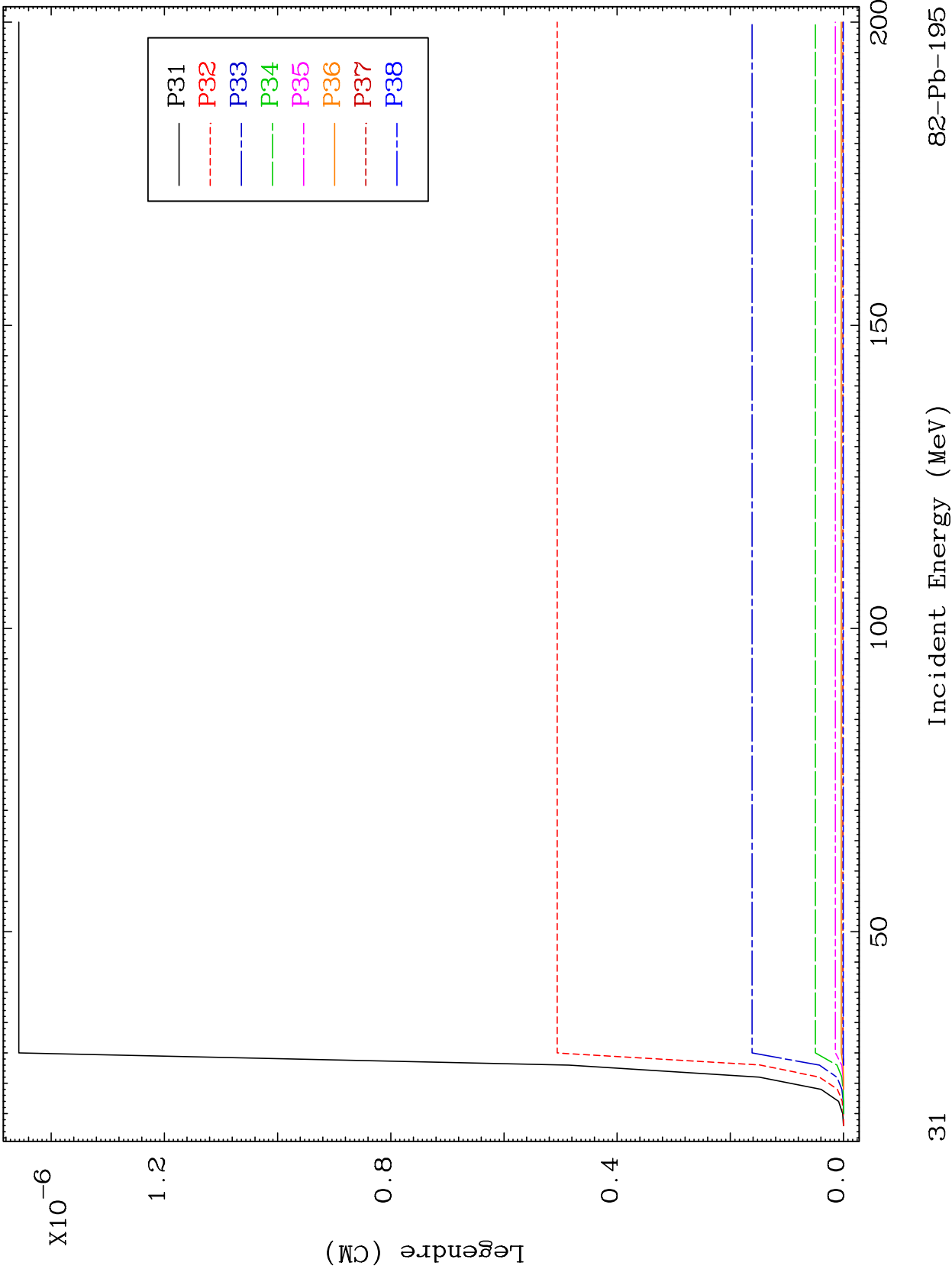
82-Pb-195



30

Incident Energy (MeV)

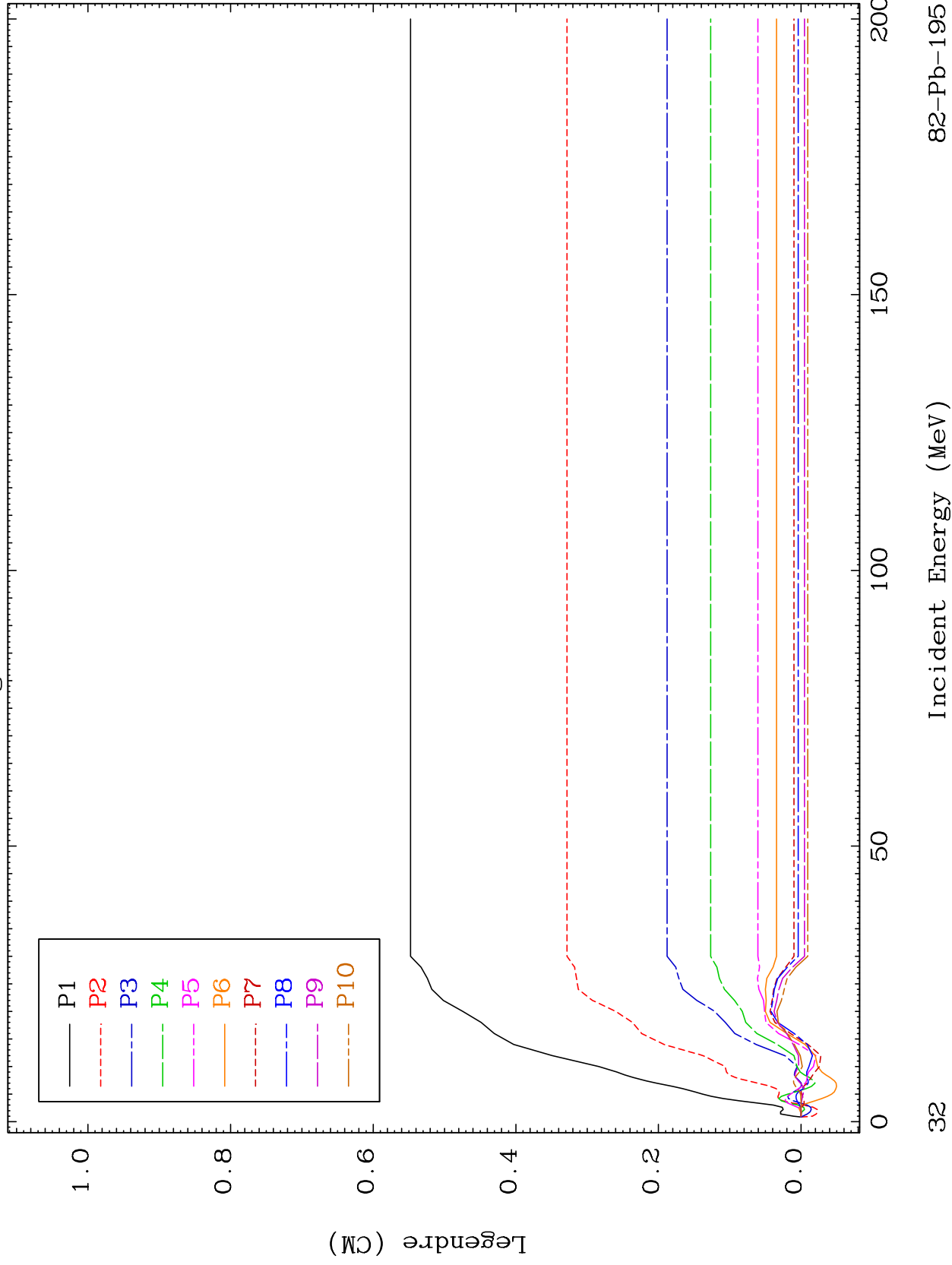
82-Pb-195



MAT 8198

829.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195



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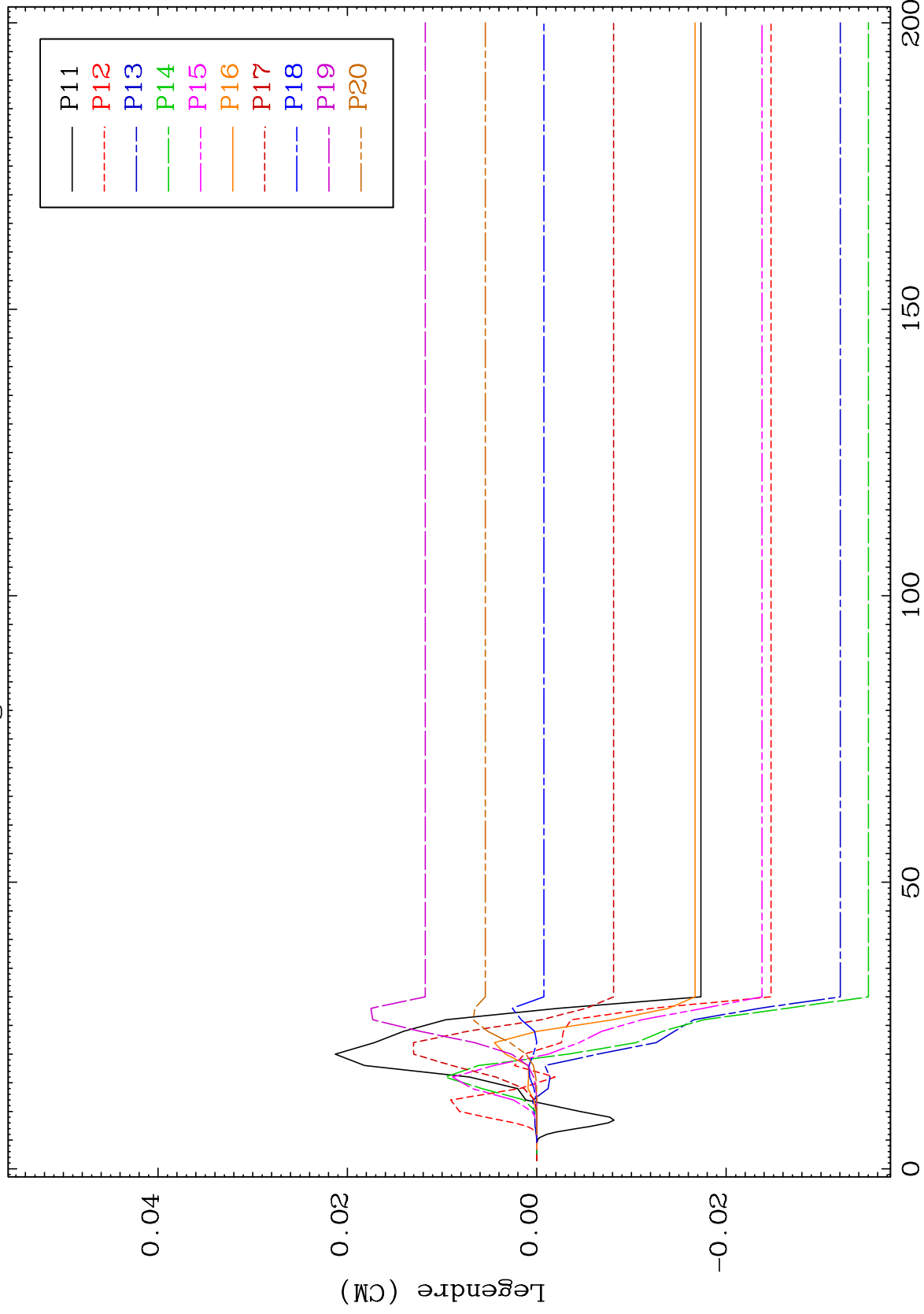
Incident Energy (MeV)

82-Pb-195

MAT 8198

829.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195



33

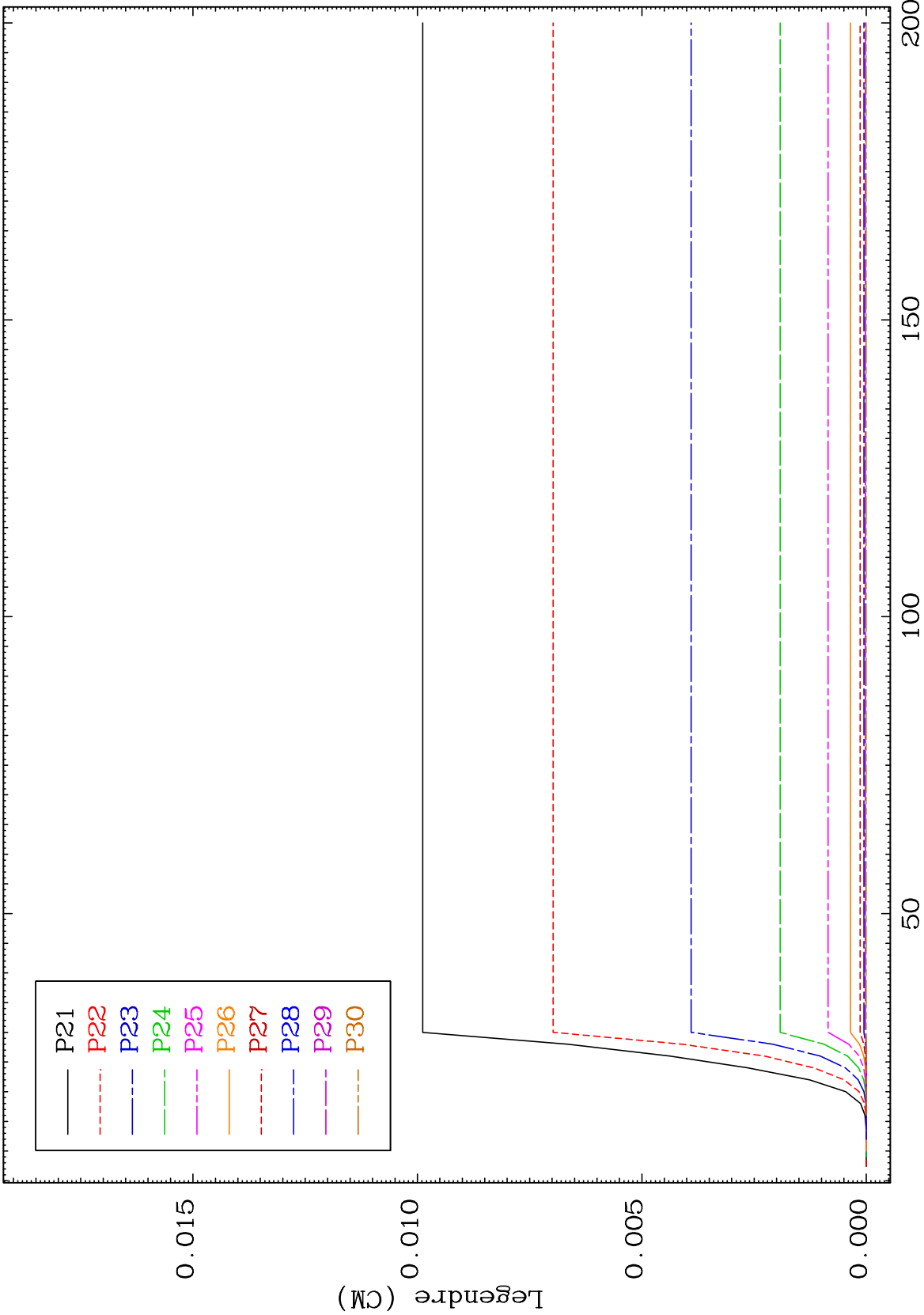
Incident Energy (MeV)

82-Pb-195

MAT 8198

829.9 keV (n,n') Level
Legendre Coefficients

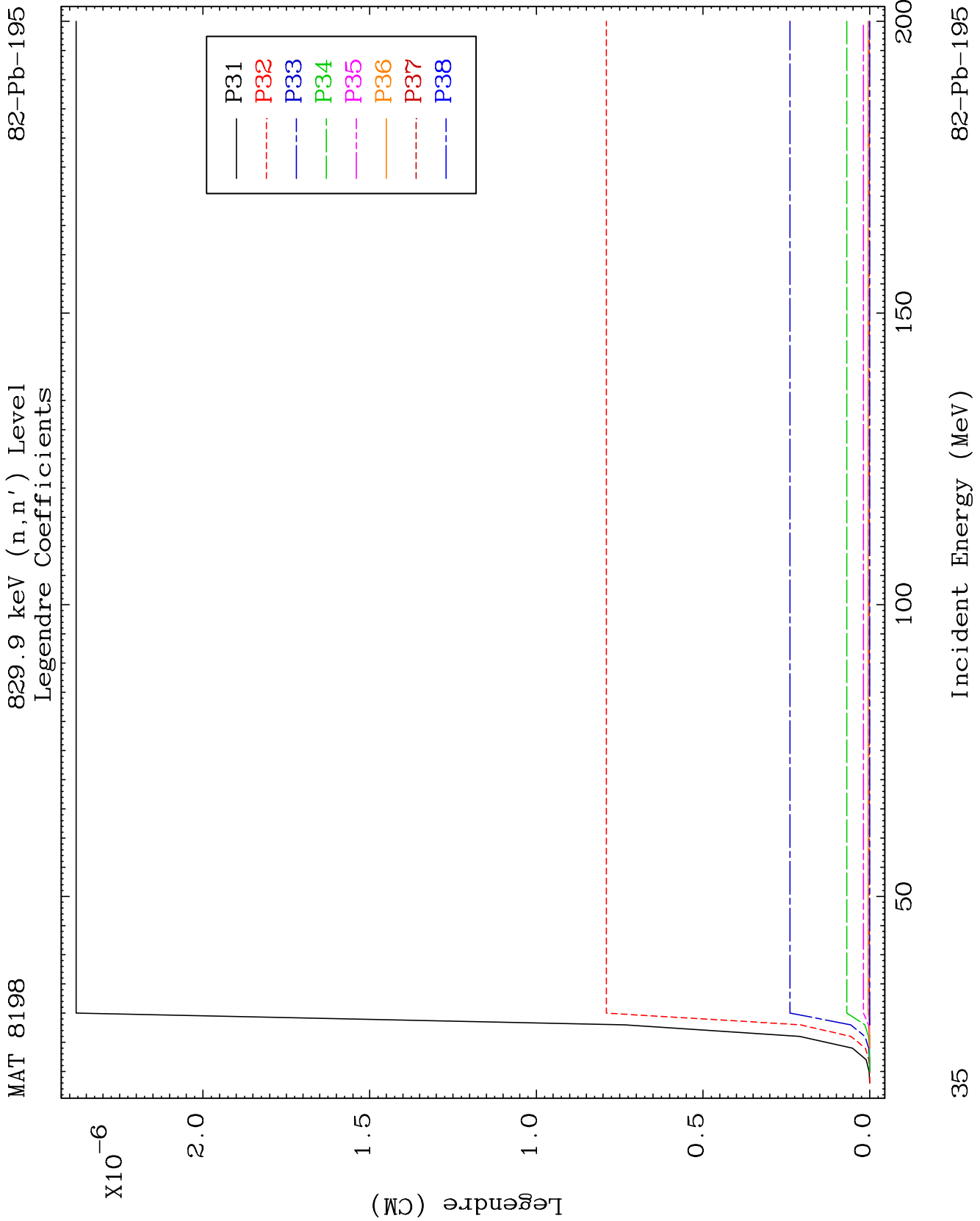
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34

Incident Energy (MeV)

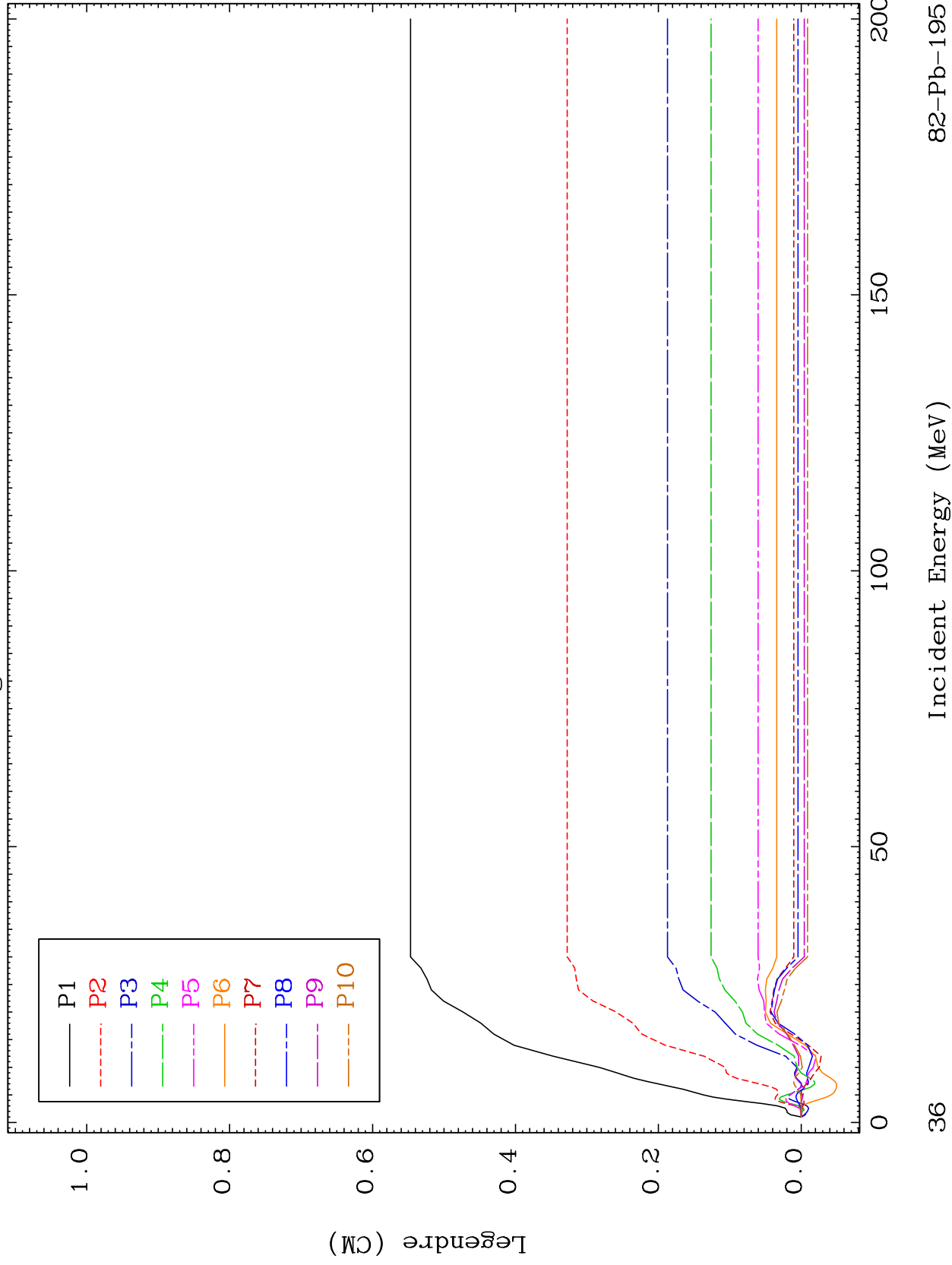
82-Pb-195



MAT 8198

966.9 keV (n,n') Level
Legendre Coefficients

82-Pb-195

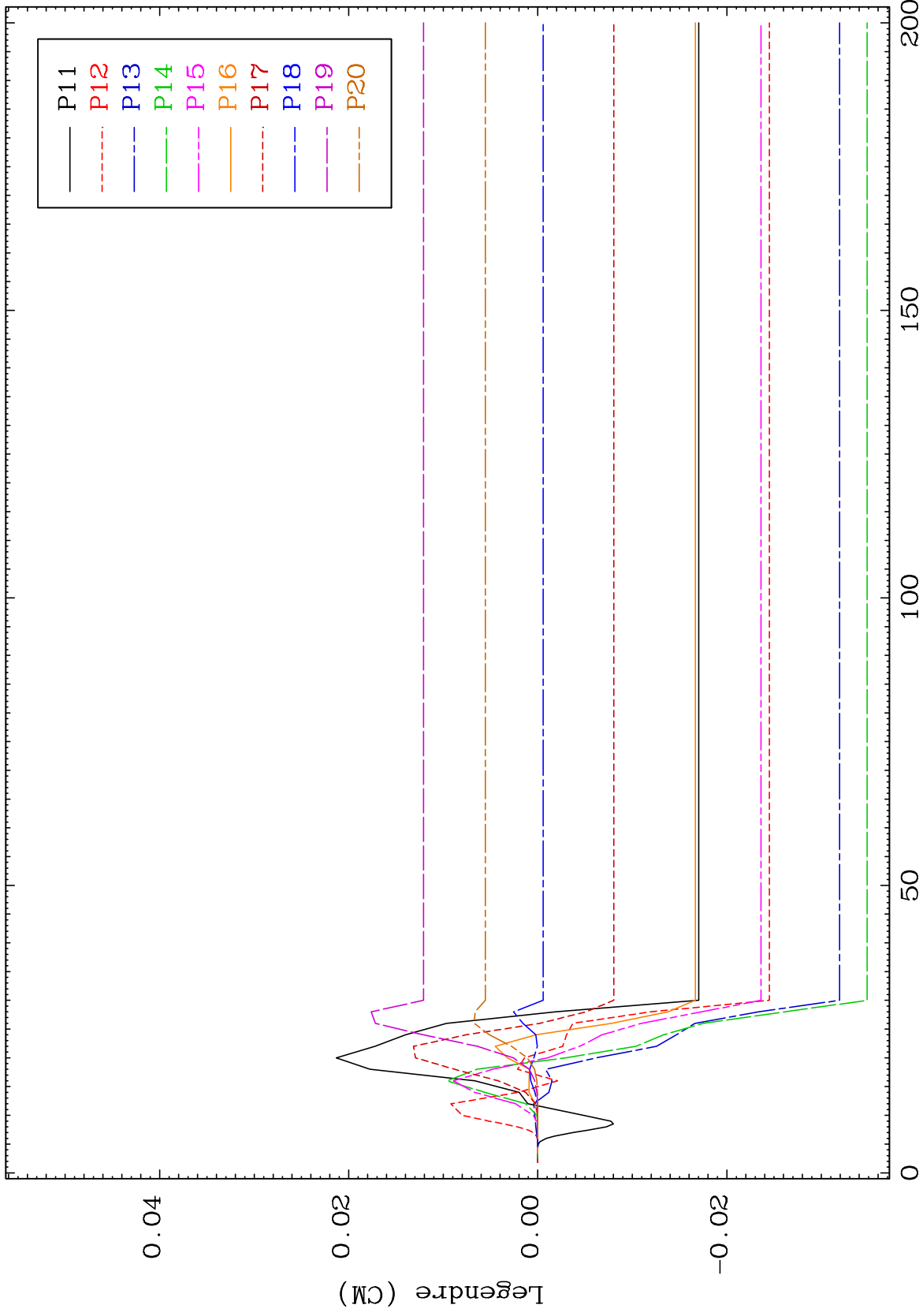


36

MAT 8198

966.9 keV (n,n') Level
Legendre Coefficients

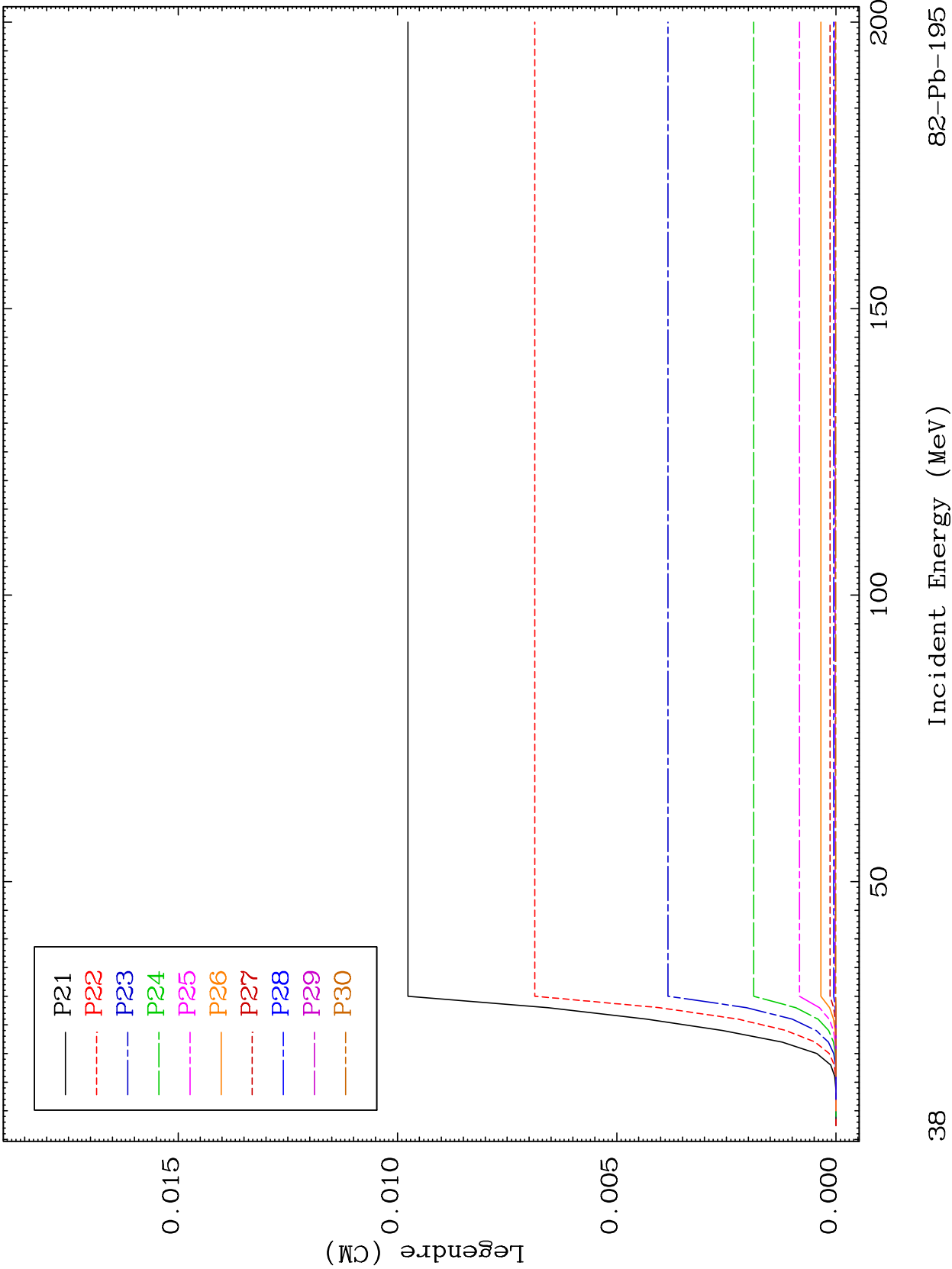
82-Pb-195



37

Incident Energy (MeV)

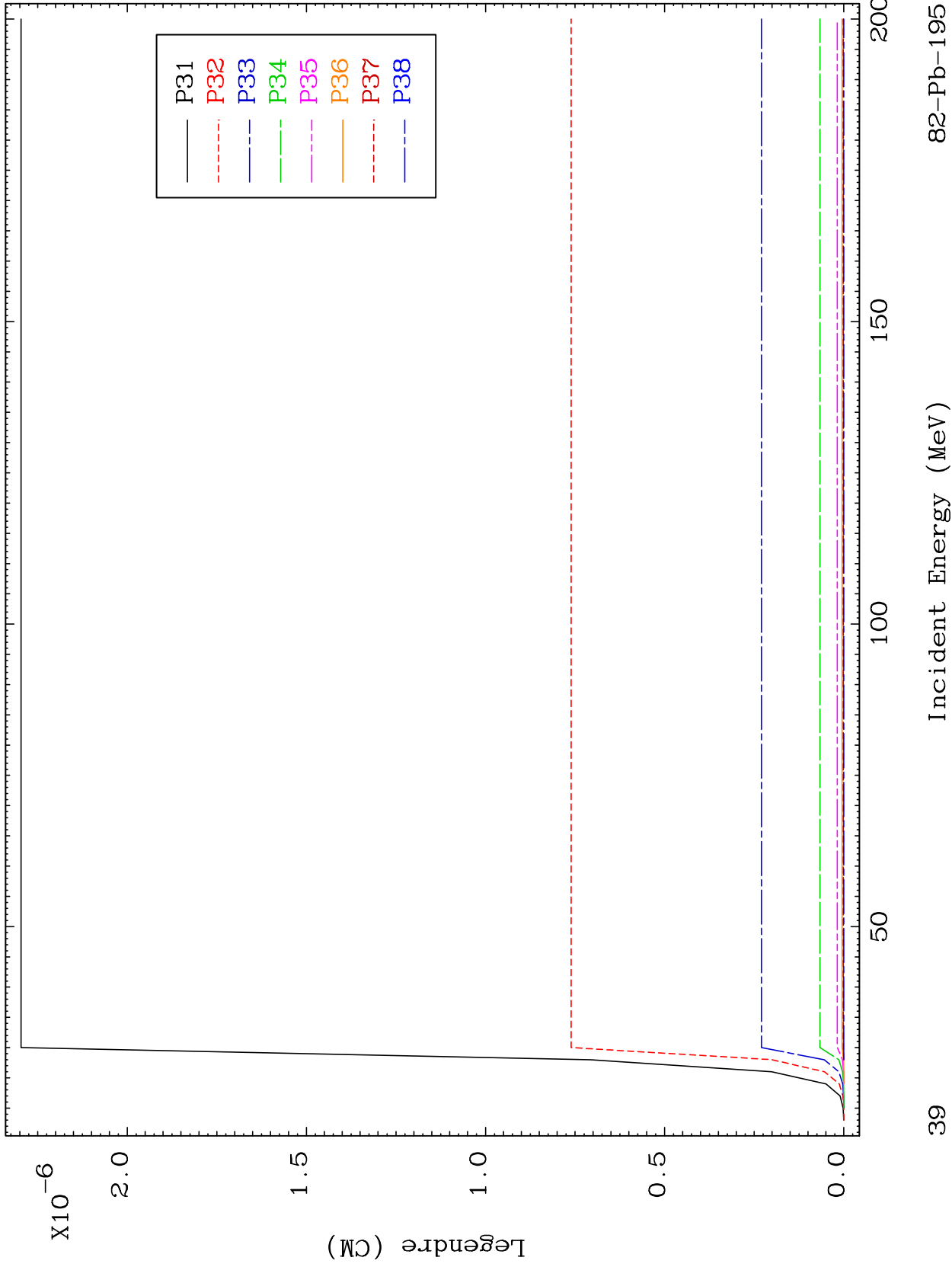
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MAT 8198

966.9 keV (n,n') Level
Legendre Coefficients

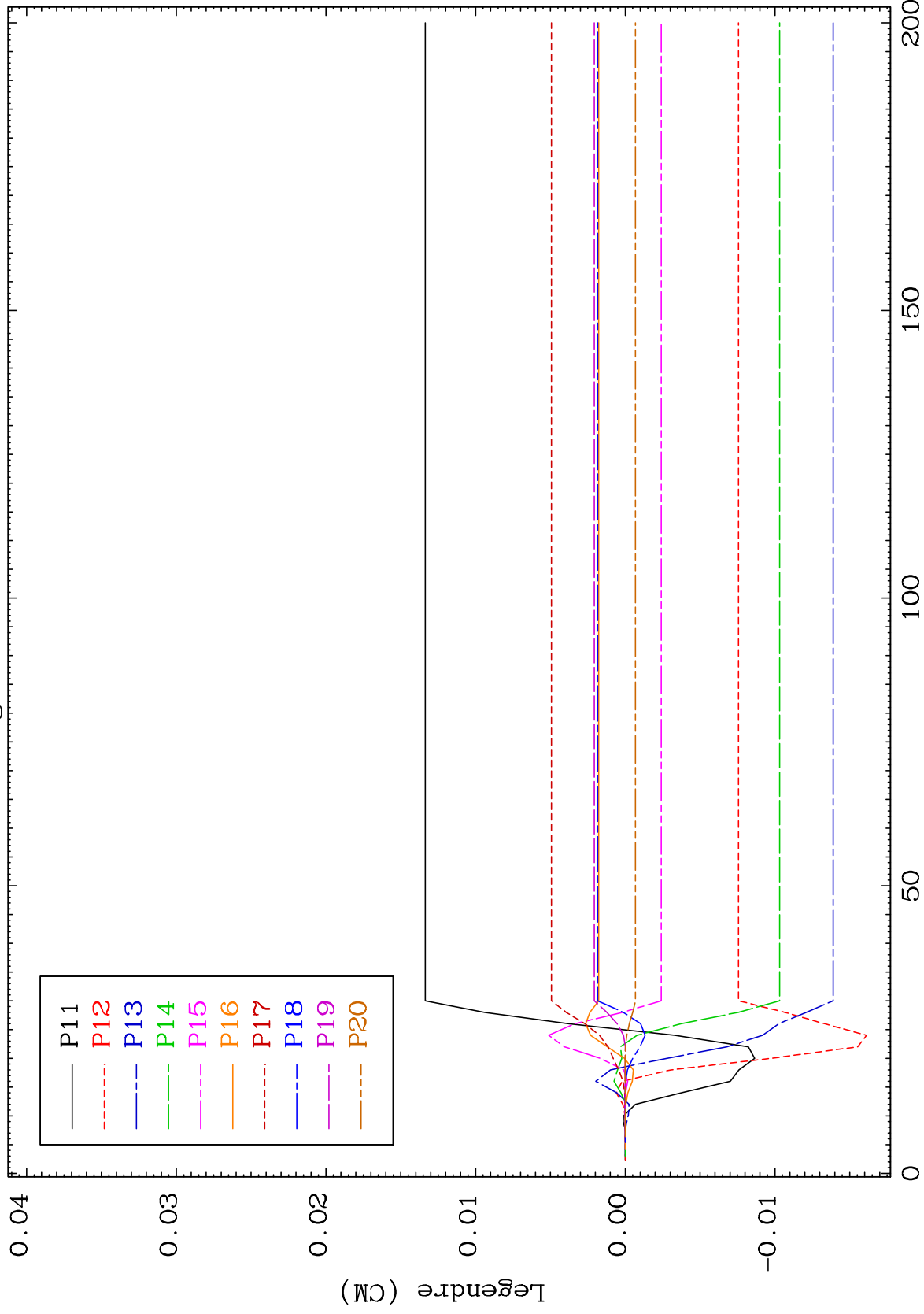
82-Pb-195



MAT 8198

978.8 keV (n, n') Level
Legendre Coefficients

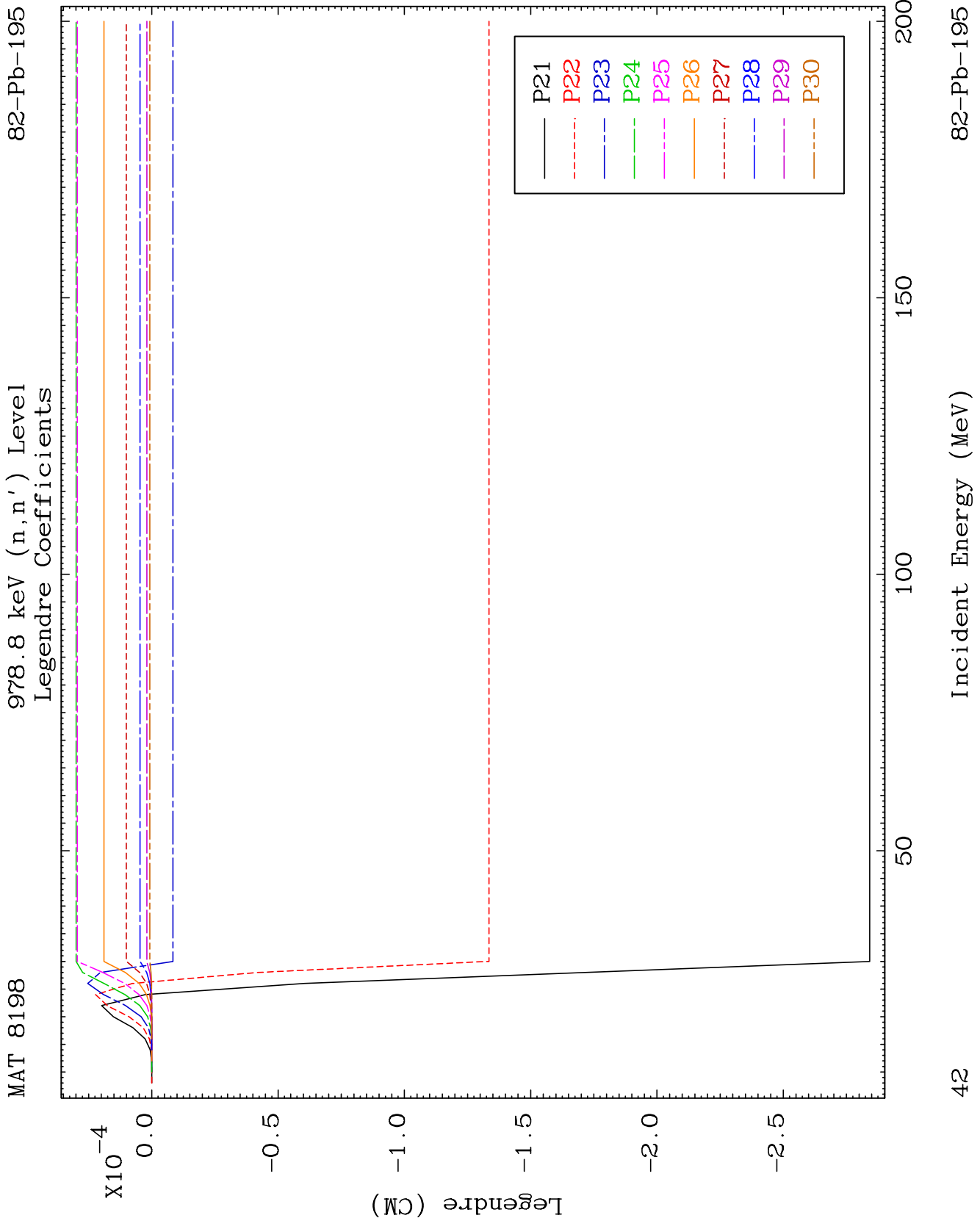
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41

Incident Energy (MeV)

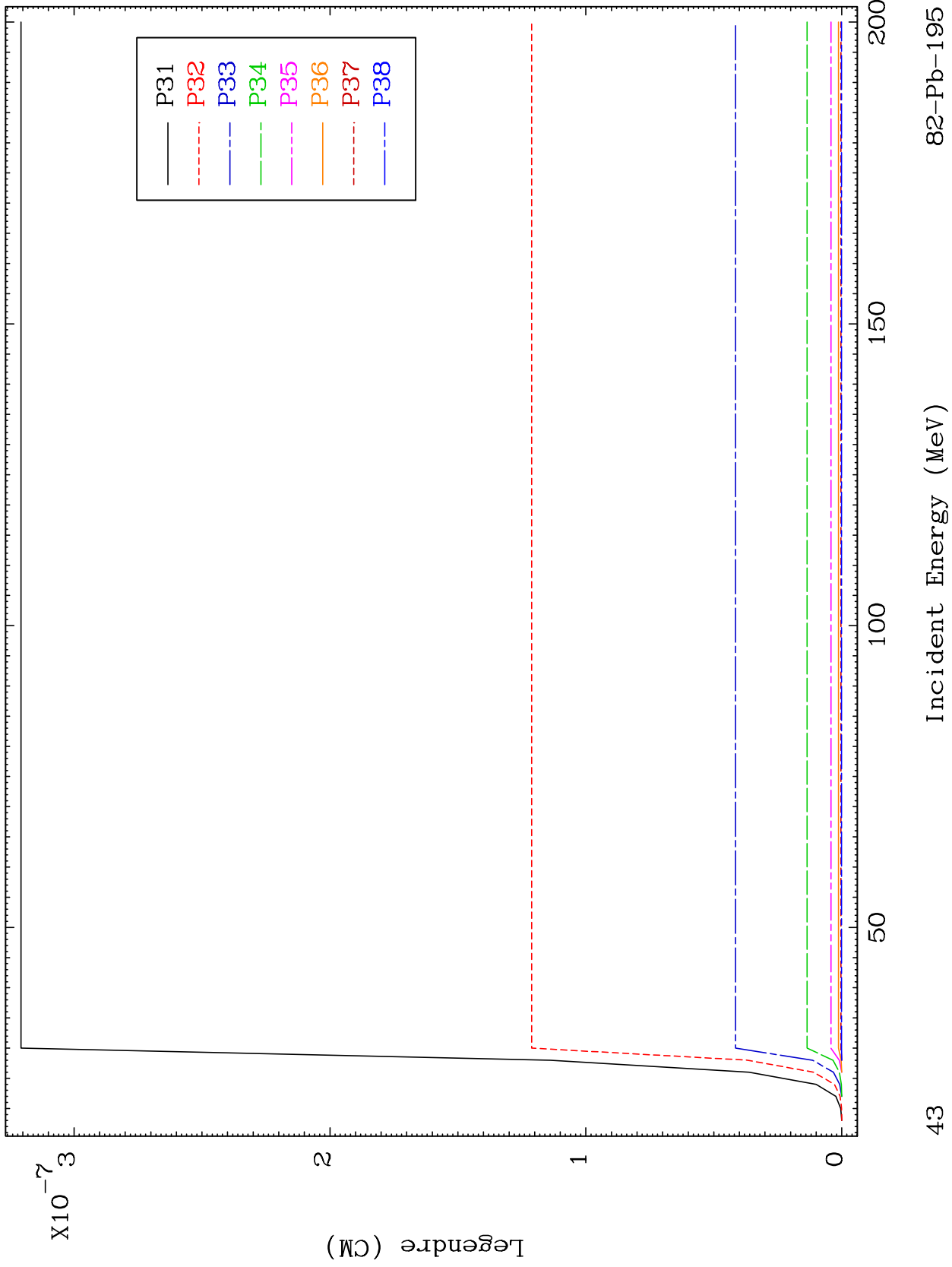
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MAT 8198

978.8 keV (n,n') Level
Legendre Coefficients

82-Pb-195



43

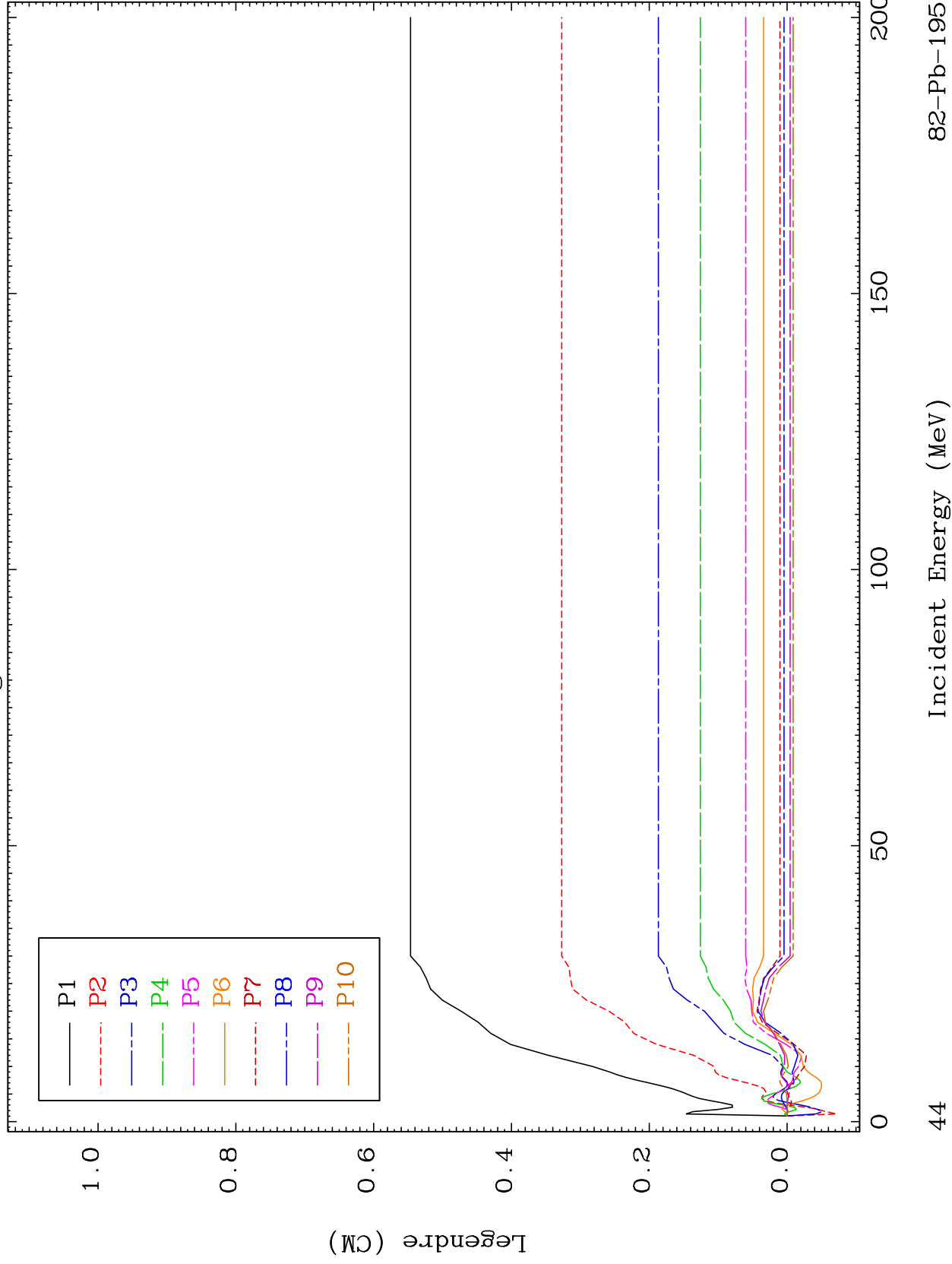
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.010 MeV (n, n') Level
Legendre Coefficients

82-Pb-195

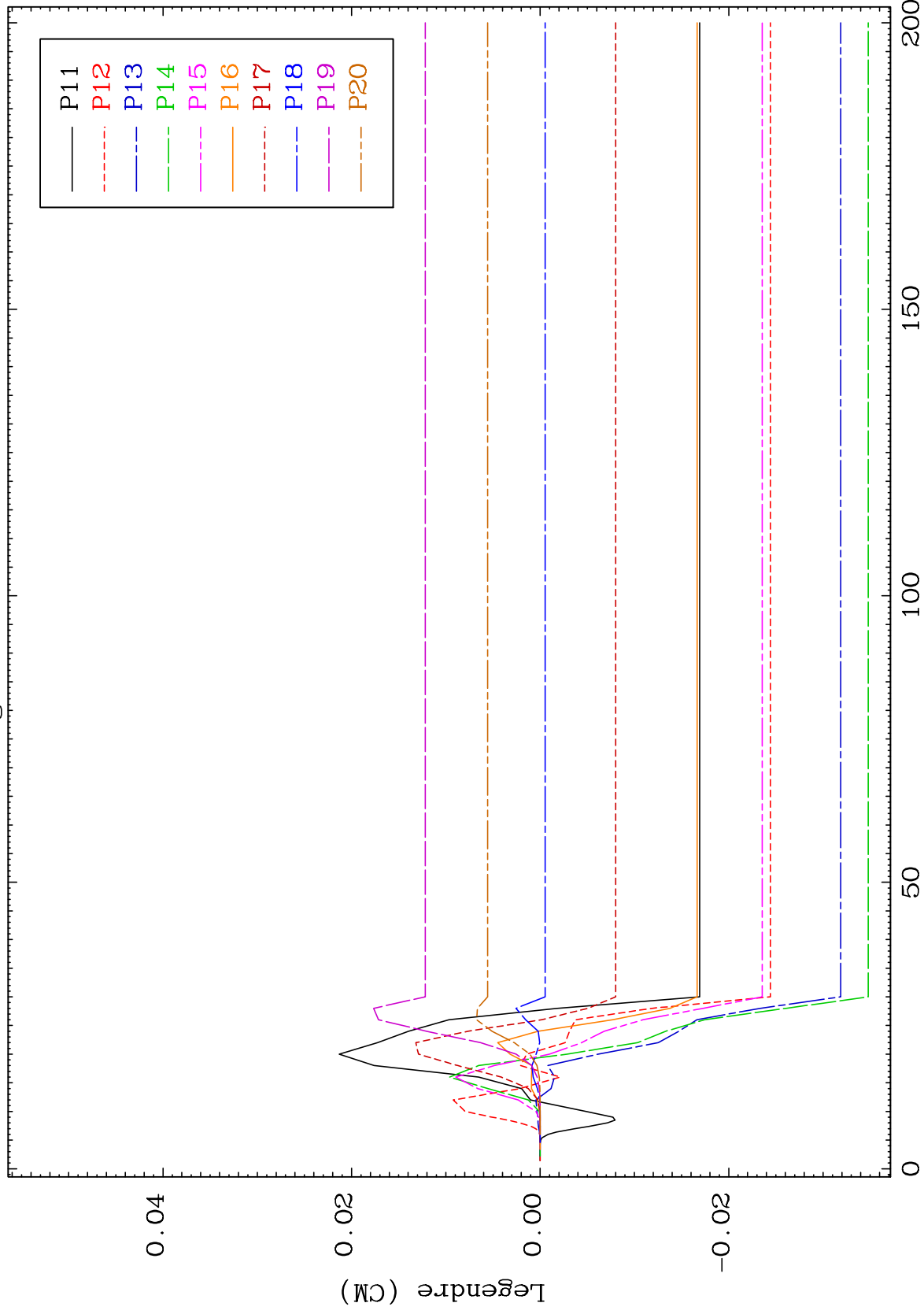


44

MAT 8198

1.010 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



45

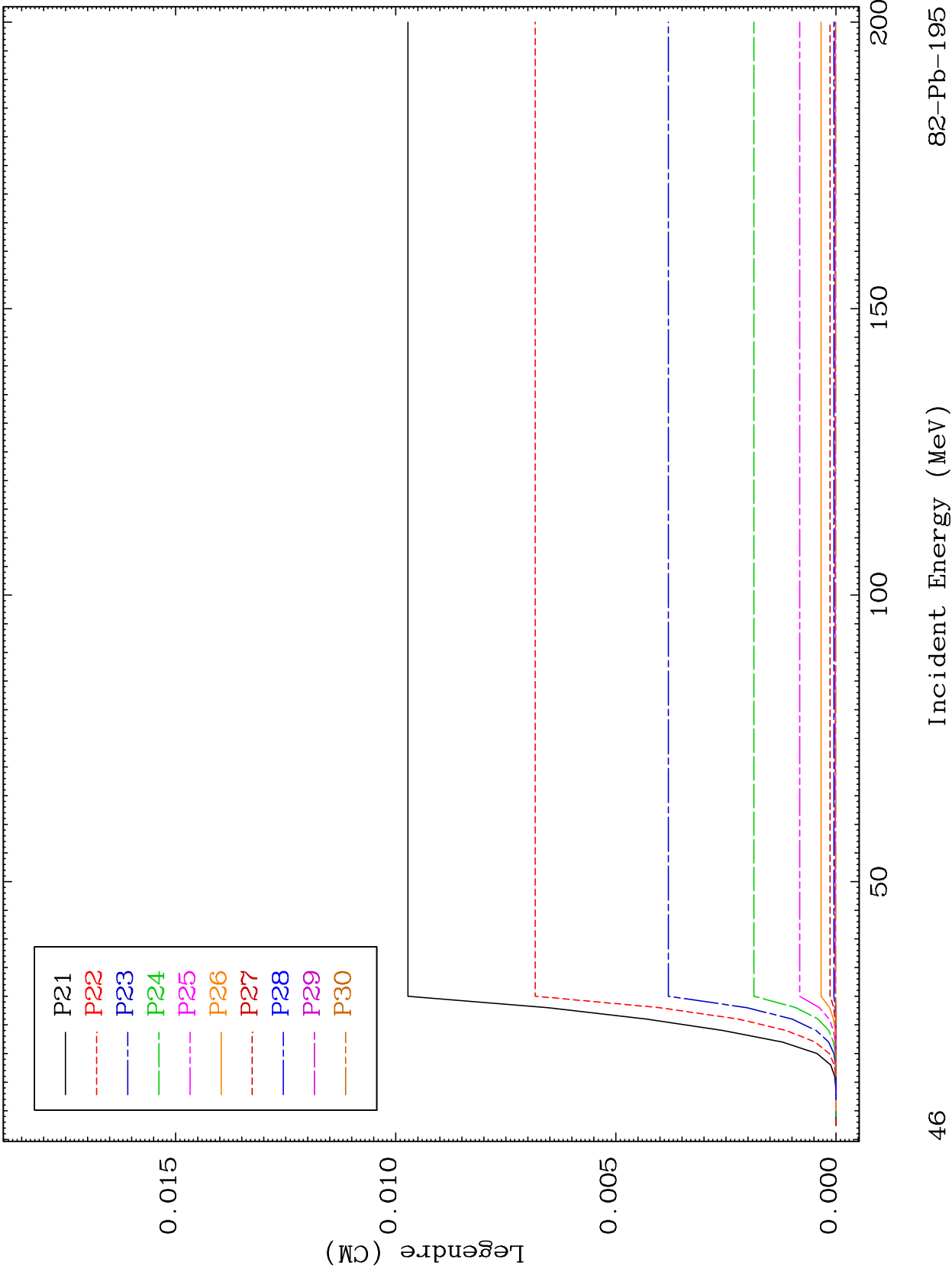
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.010 MeV (n,n') Level
Legendre Coefficients

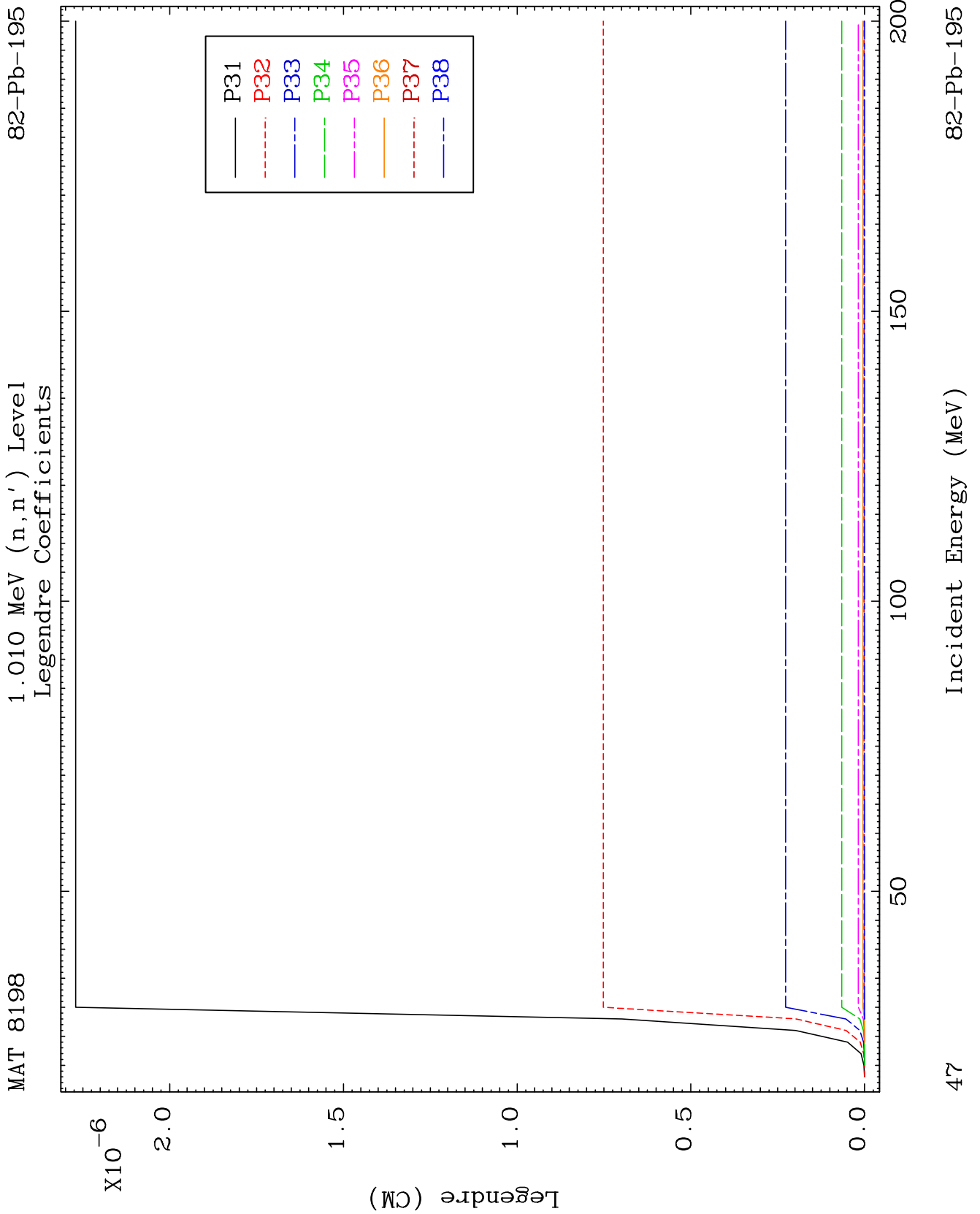
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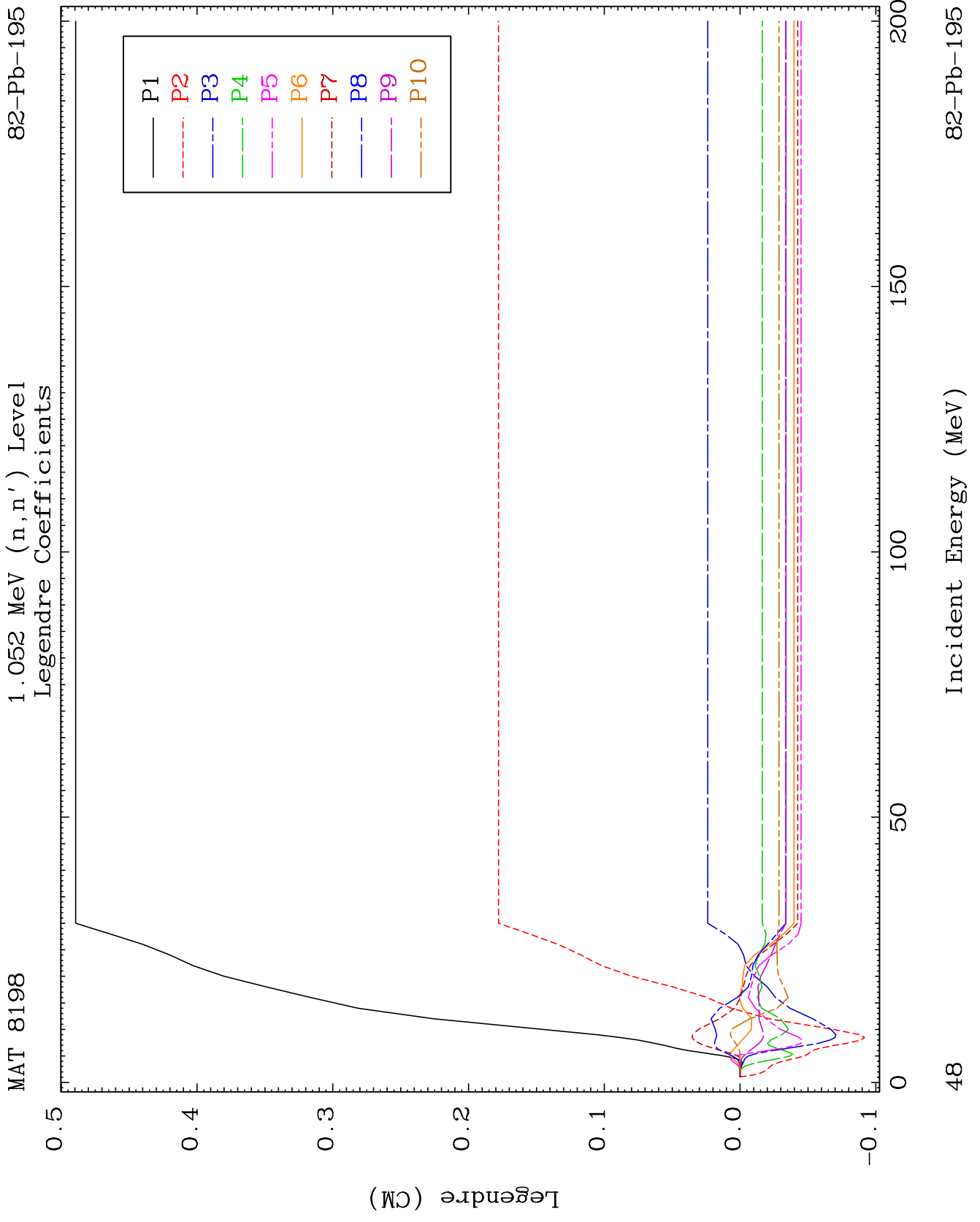


46

Incident Energy (MeV)

82-Pb-195

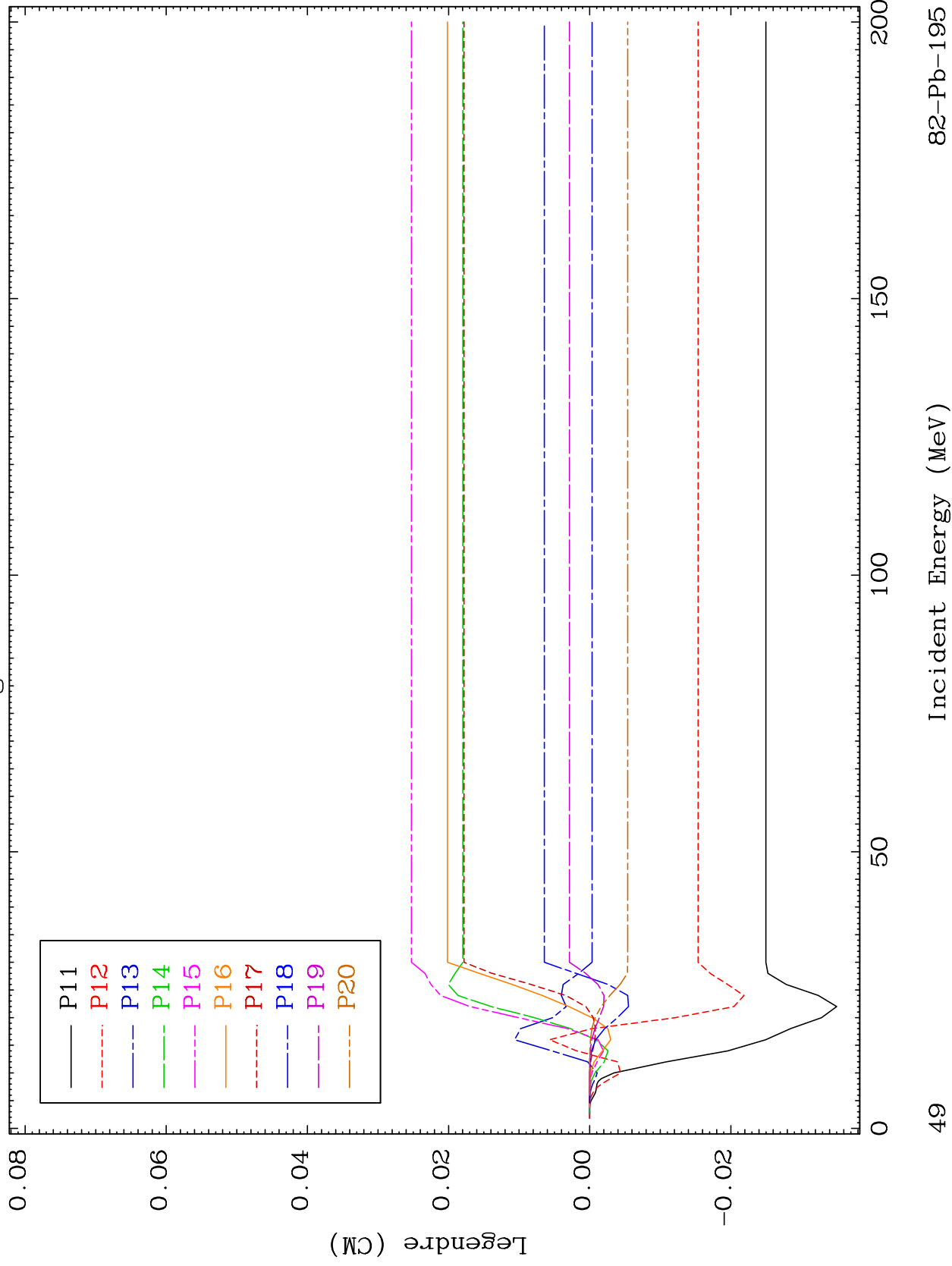




MAT 8198

1.052 MeV (n,n') Level
Legendre Coefficients

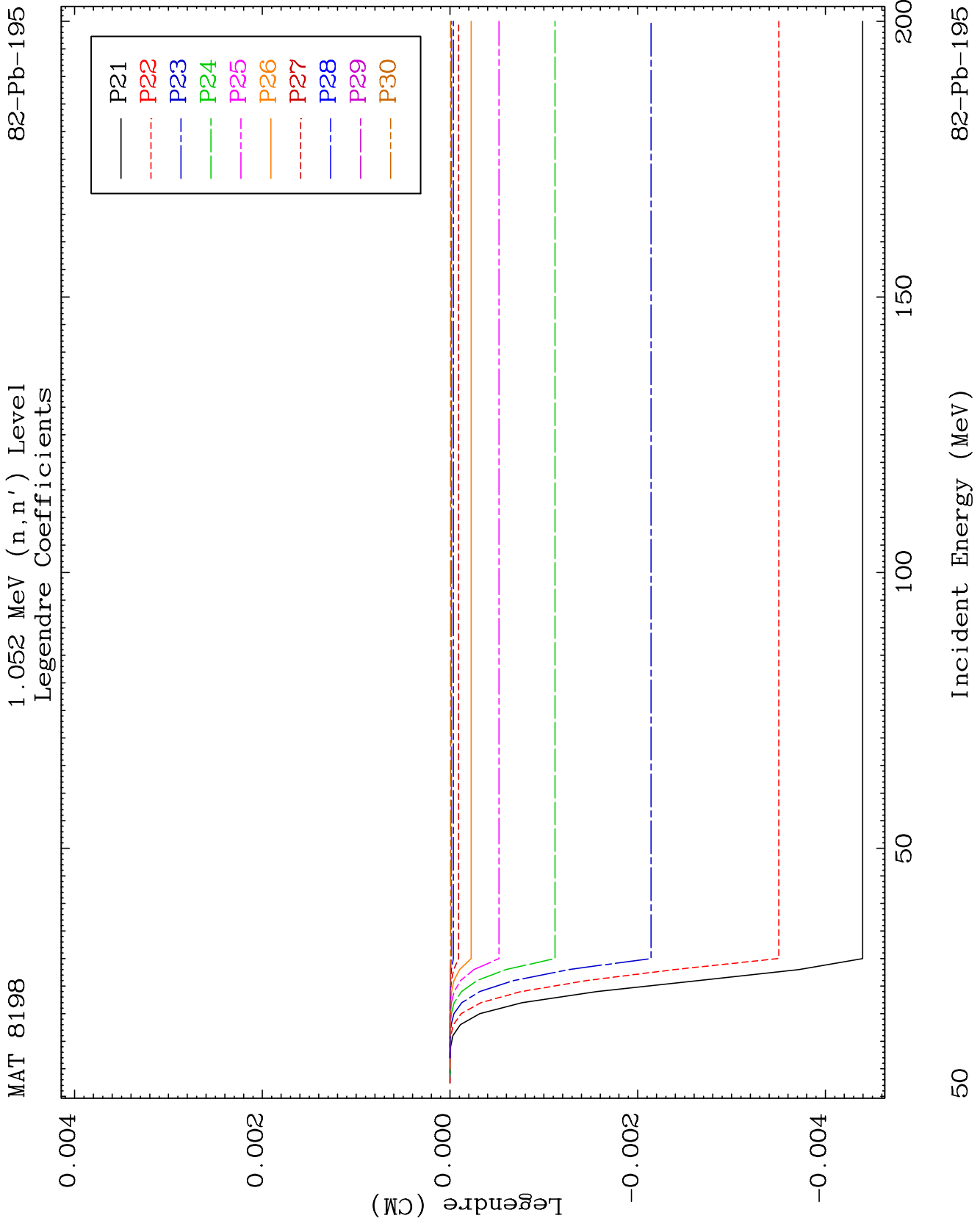
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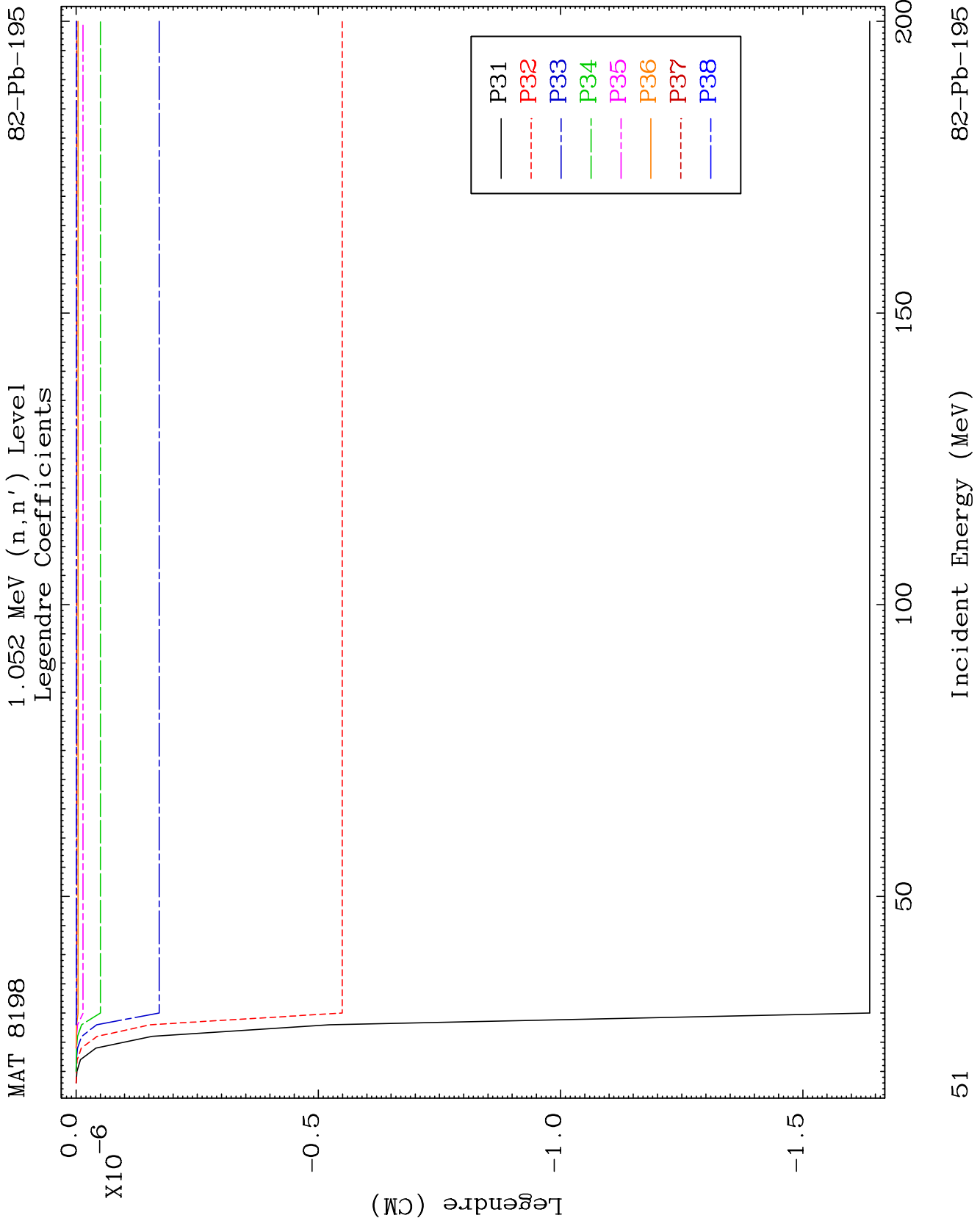


49

Incident Energy (MeV)

82-Pb-195

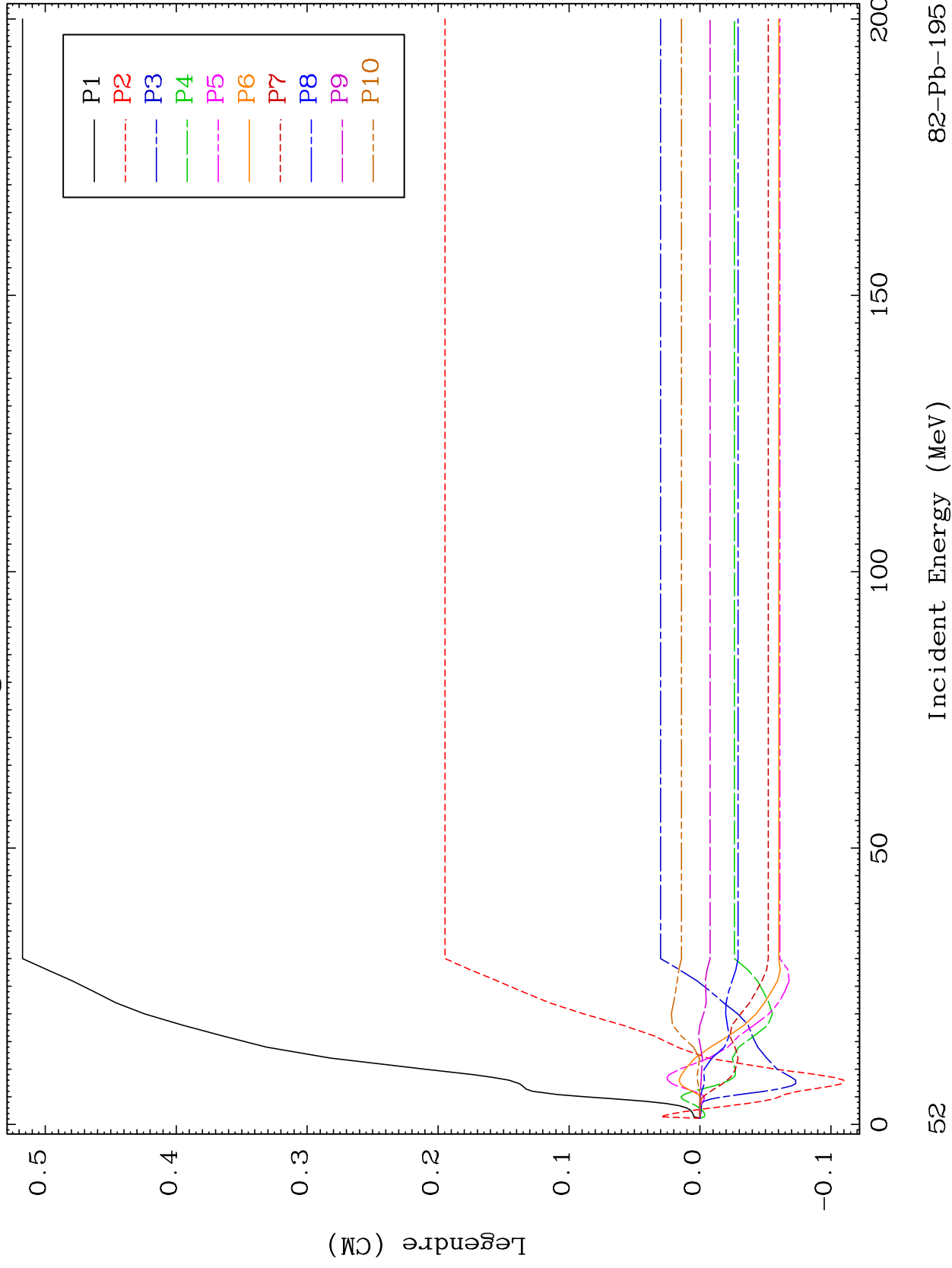




MAT 8198

1.093 MeV (n,n') Level
Legendre Coefficients

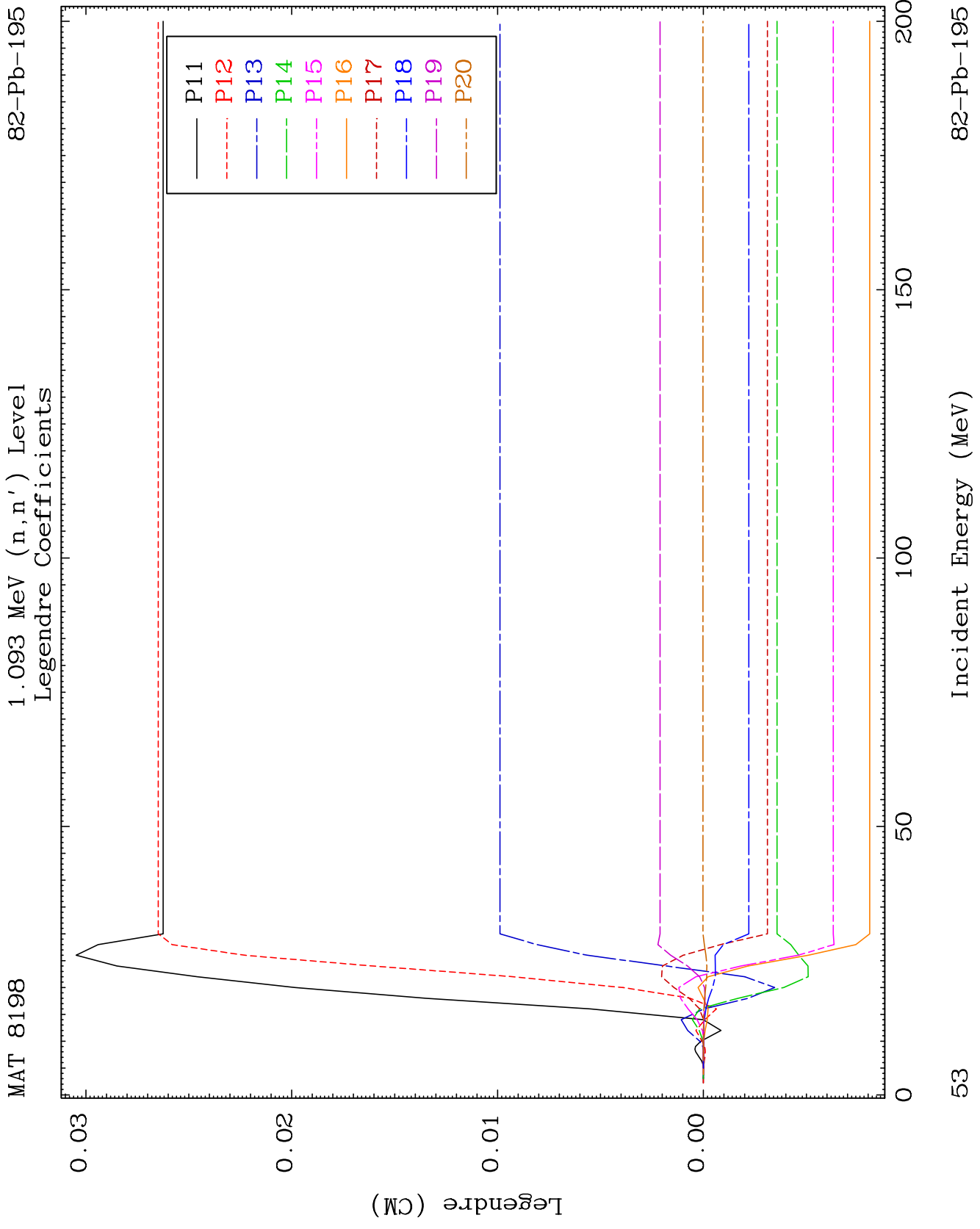
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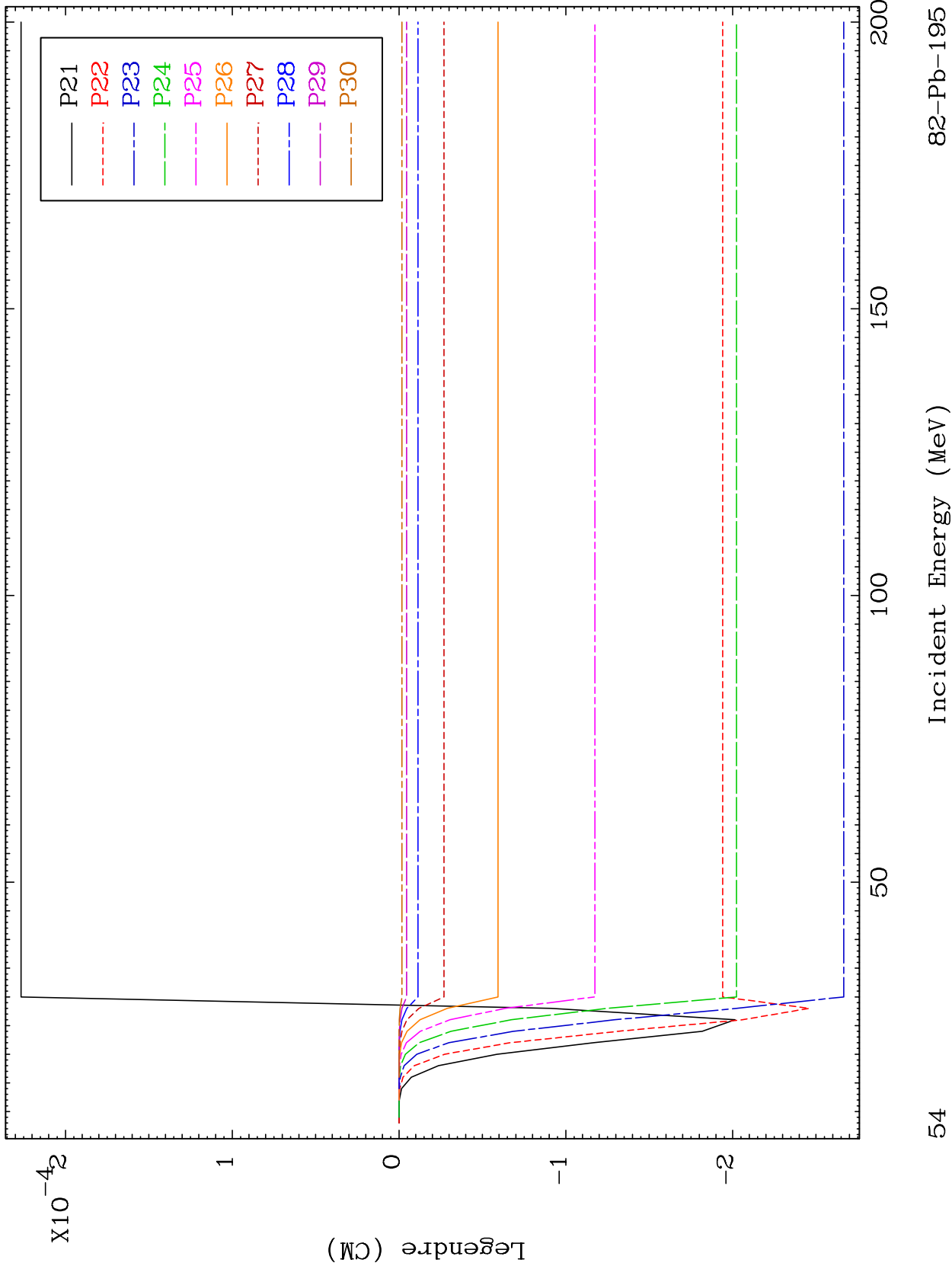


82-Pb-195

Incident Energy (MeV)

52

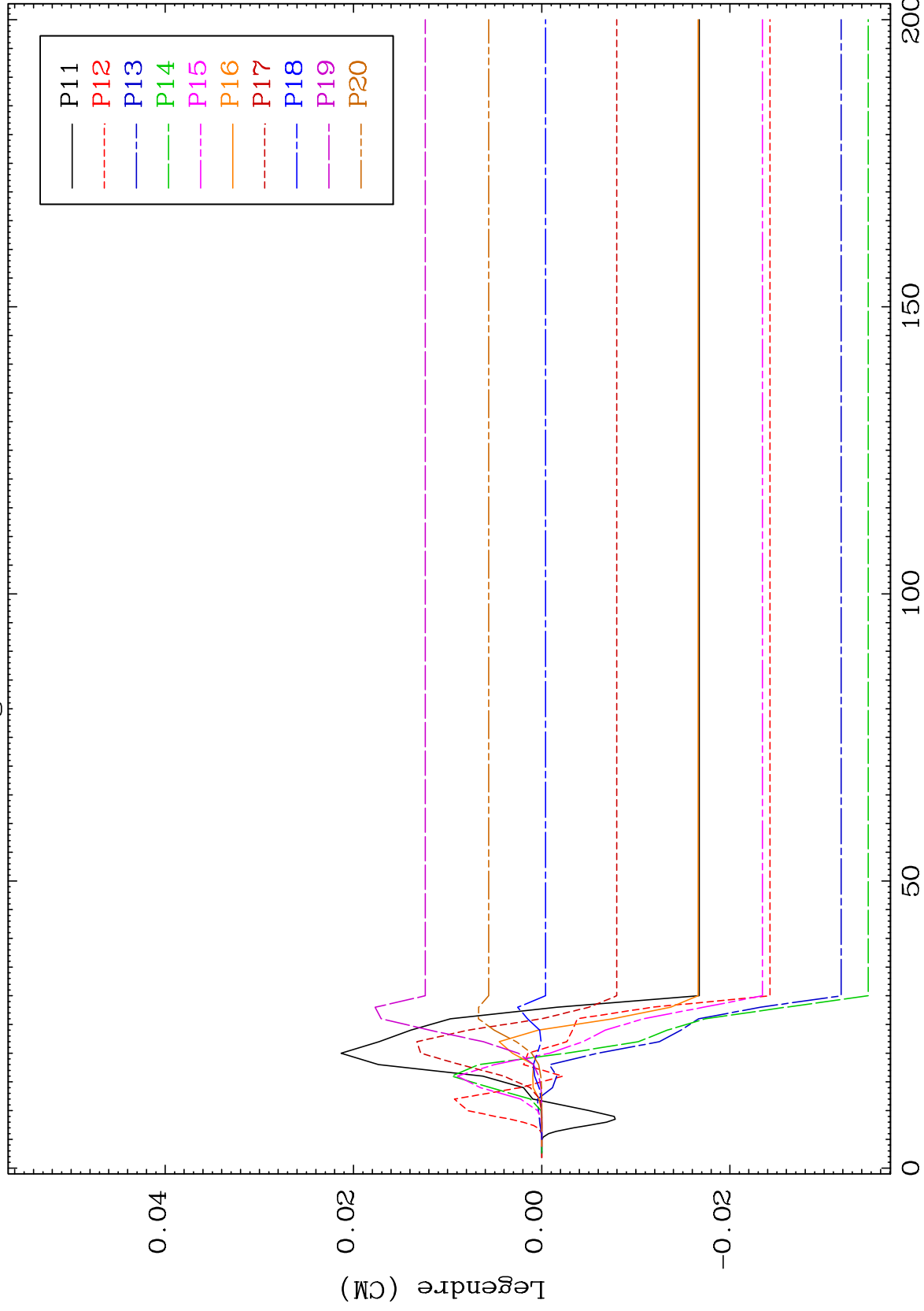




MAT 8198

1.096 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



57

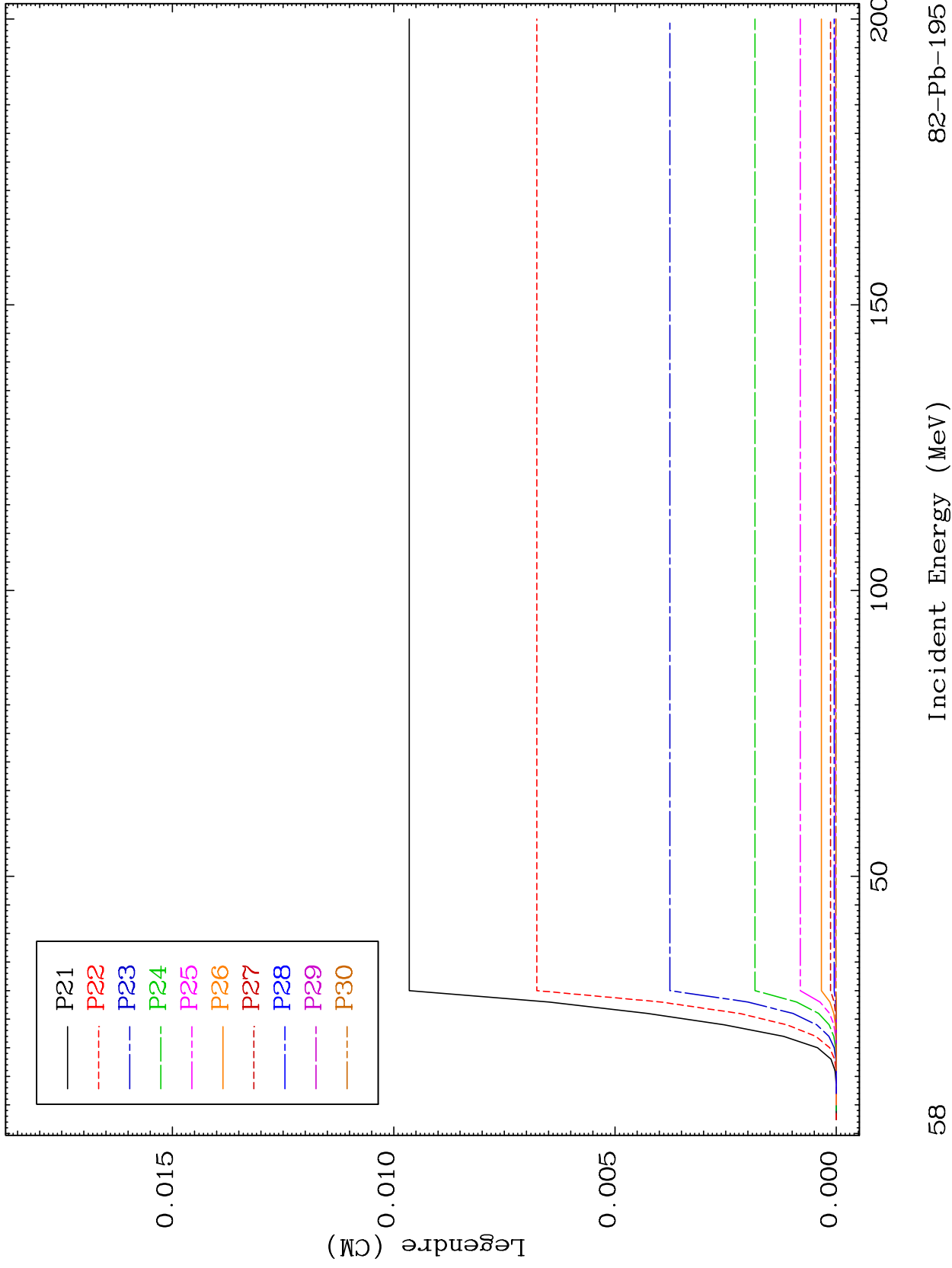
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.096 MeV (n,n') Level
Legendre Coefficients

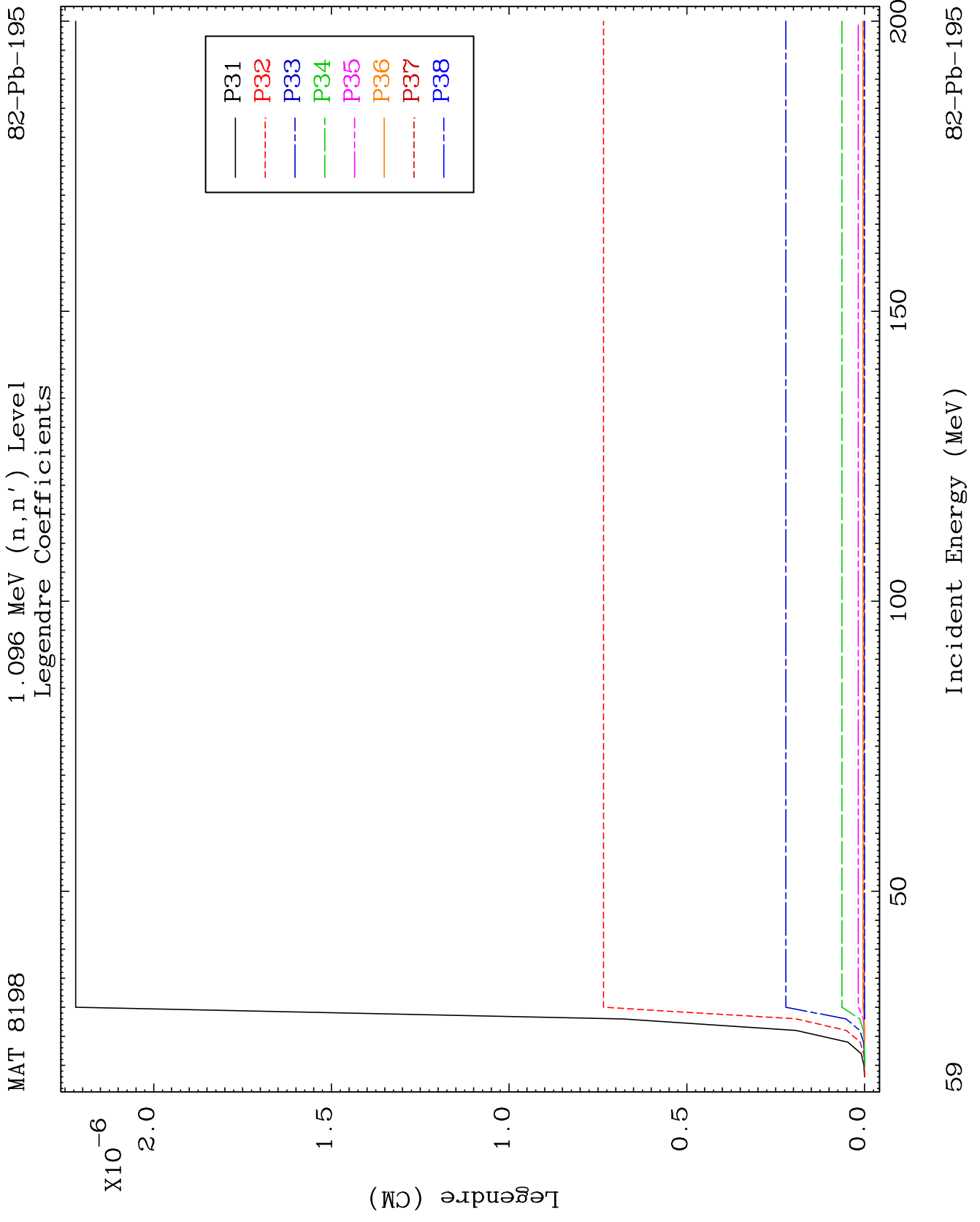
82-Pb-195



58

Incident Energy (MeV)

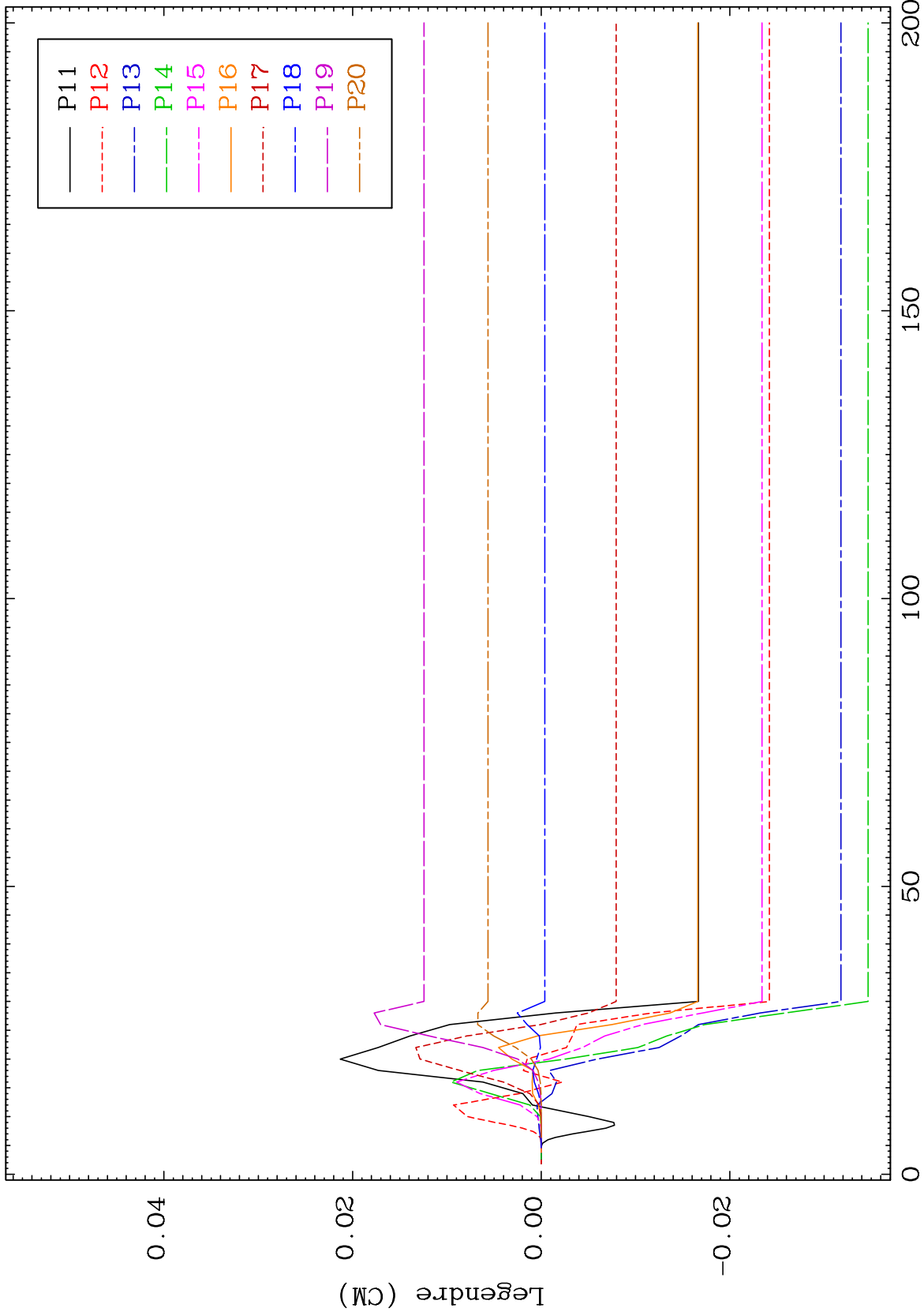
82-Pb-195



MAT 8198

1.120 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



61

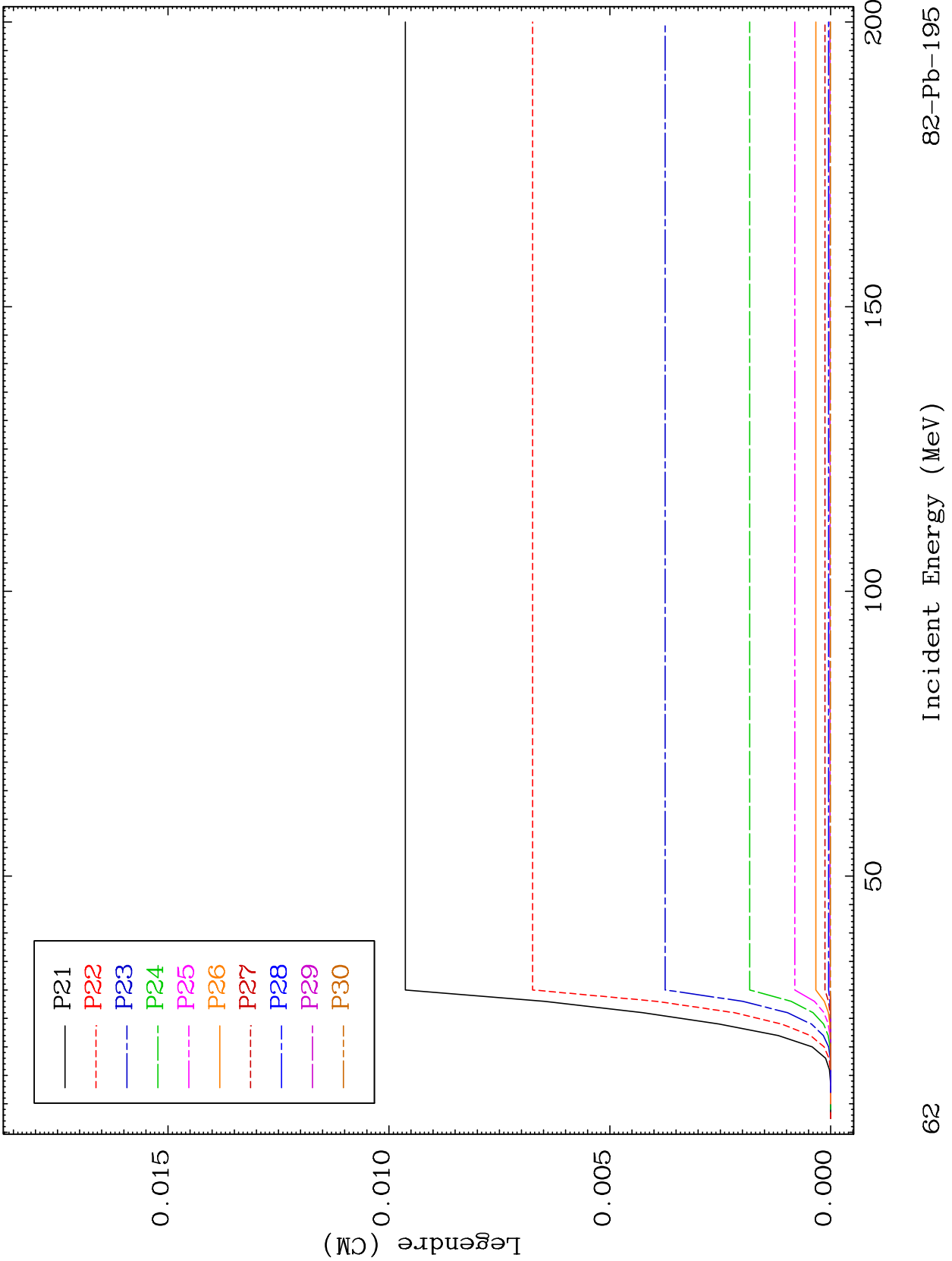
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.120 MeV (n,n') Level
Legendre Coefficients

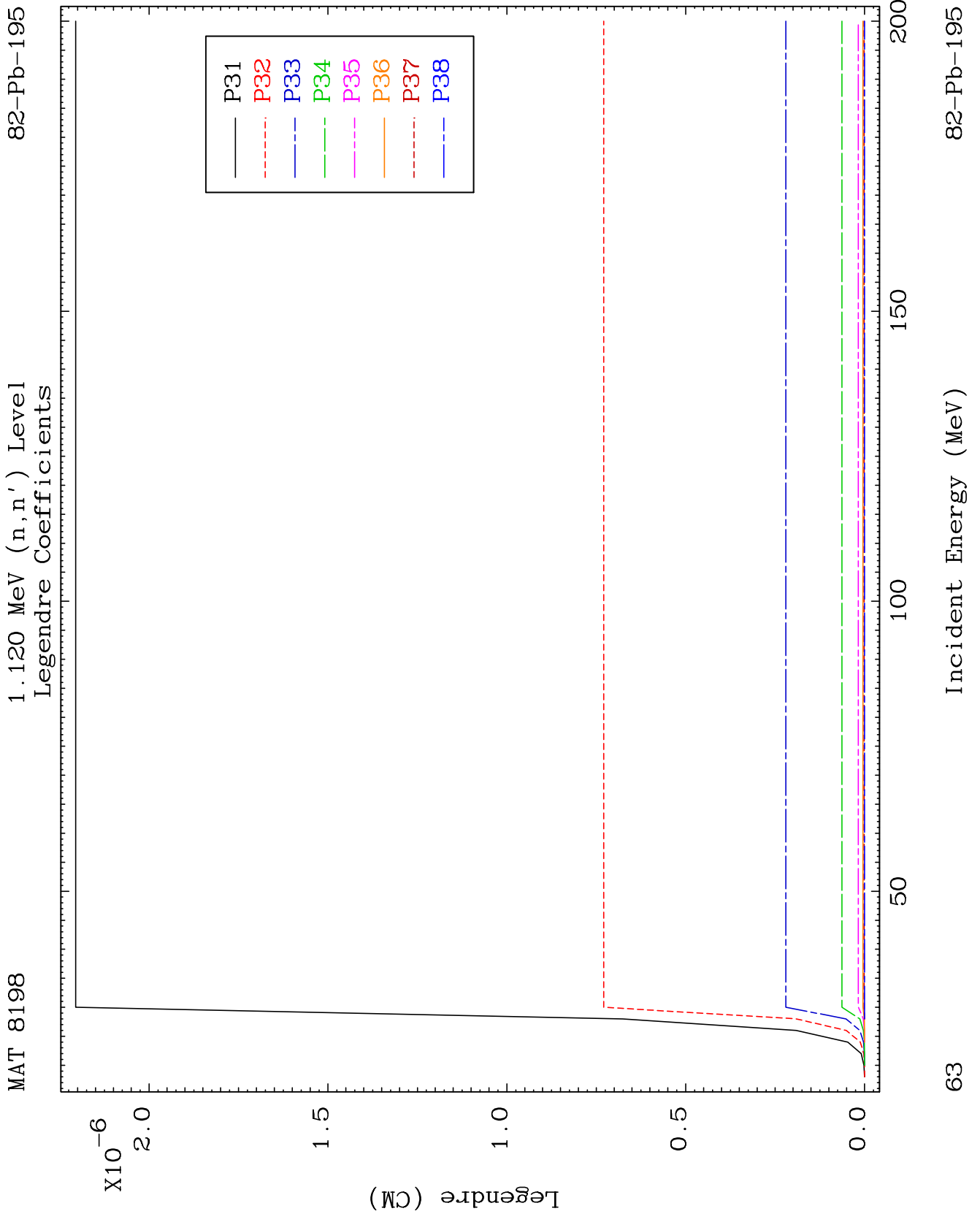
82-Pb-195



62

Incident Energy (MeV)

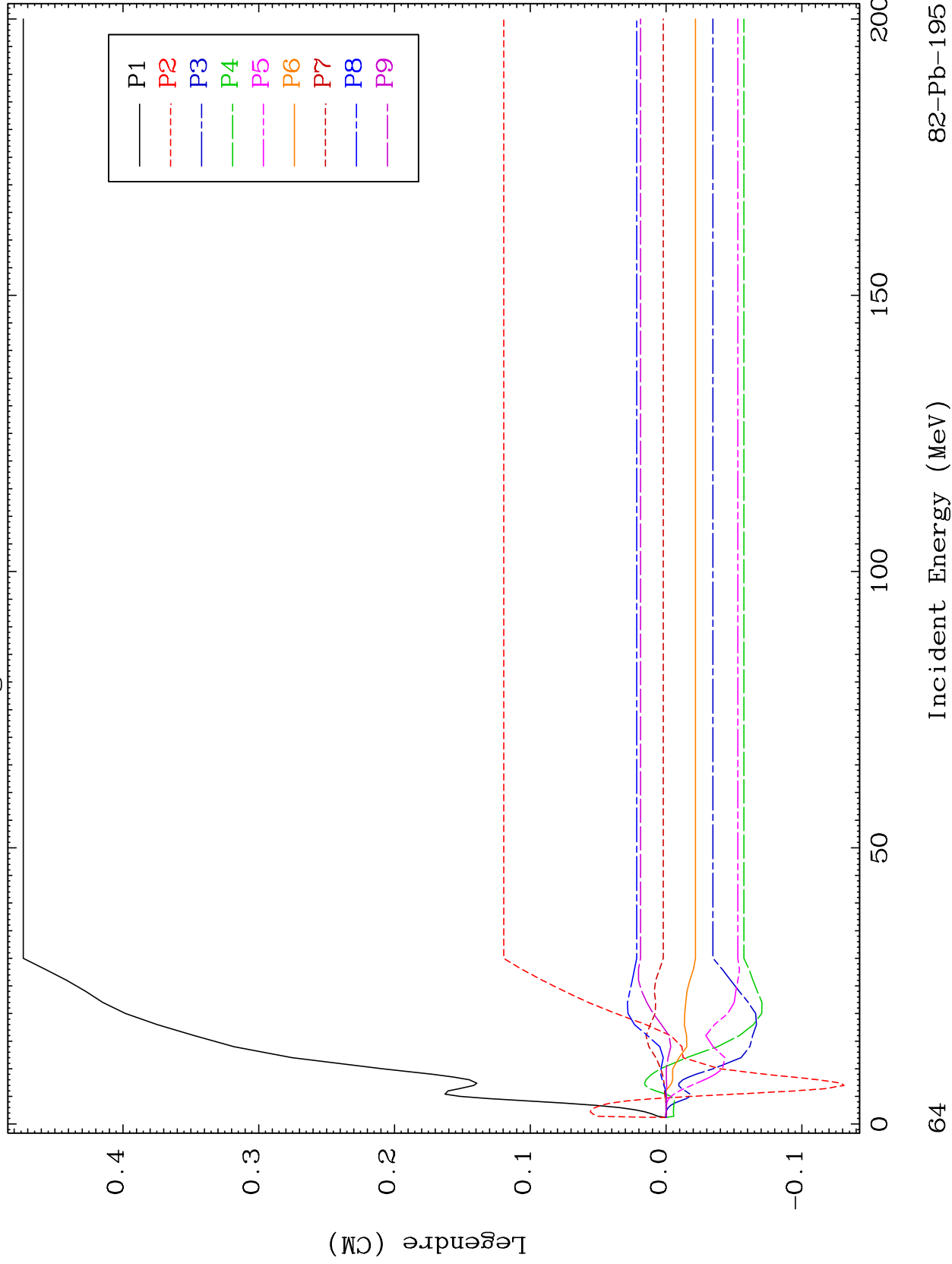
82-Pb-195



MAT 8198

1.172 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



82-Pb-195

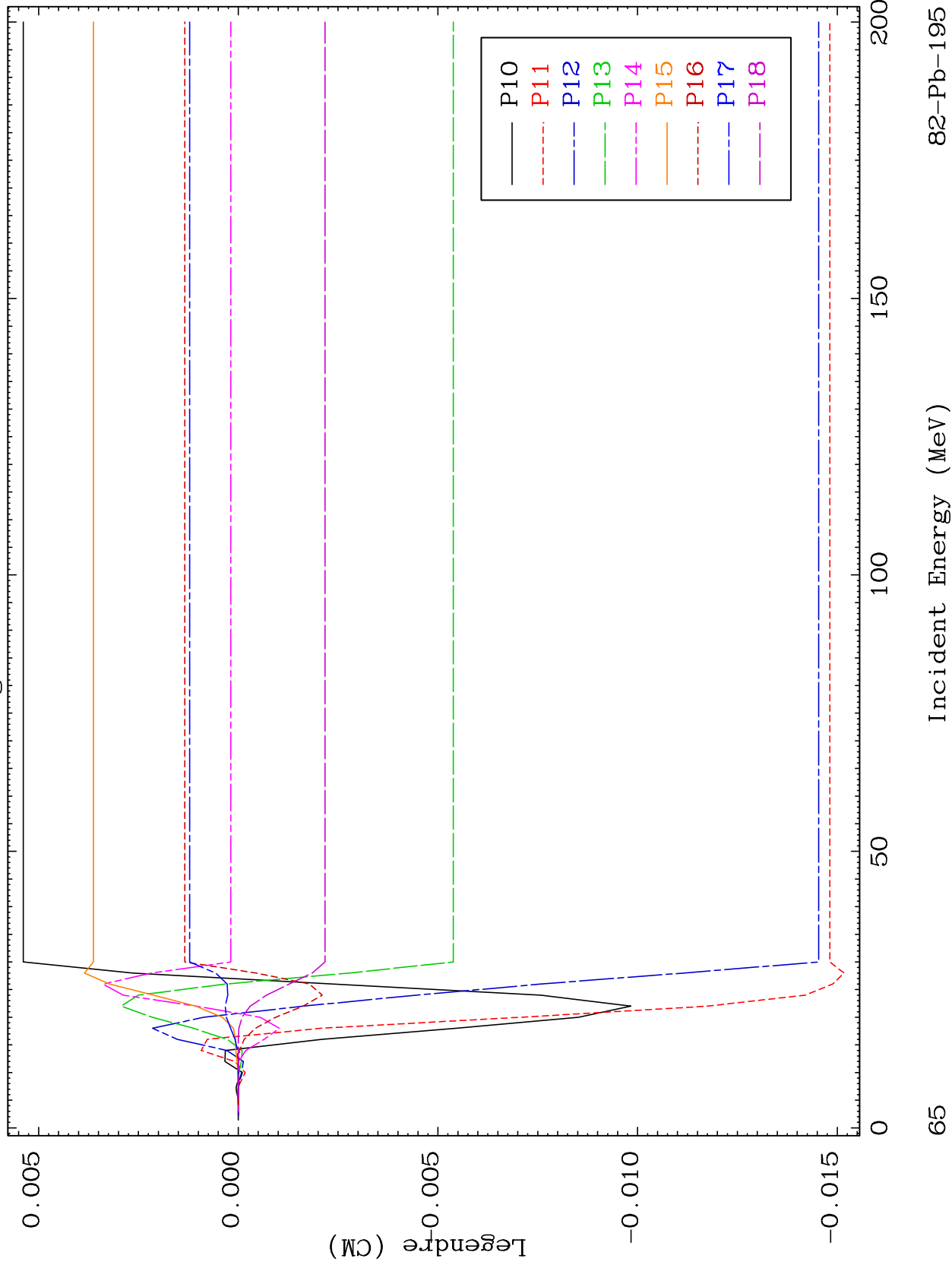
Incident Energy (MeV)

64

MAT 8198

1.172 MeV (n,n') Level
Legendre Coefficients

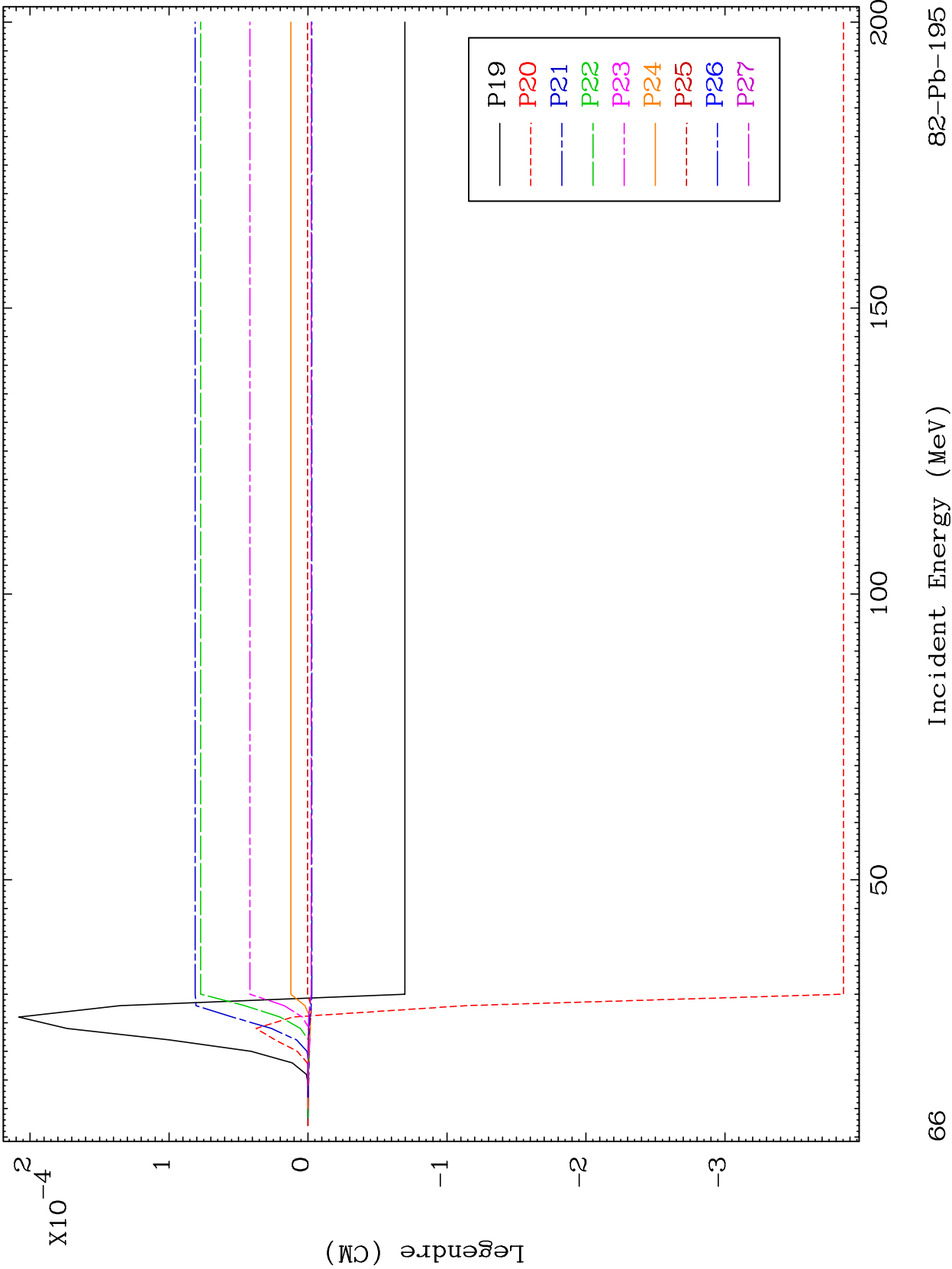
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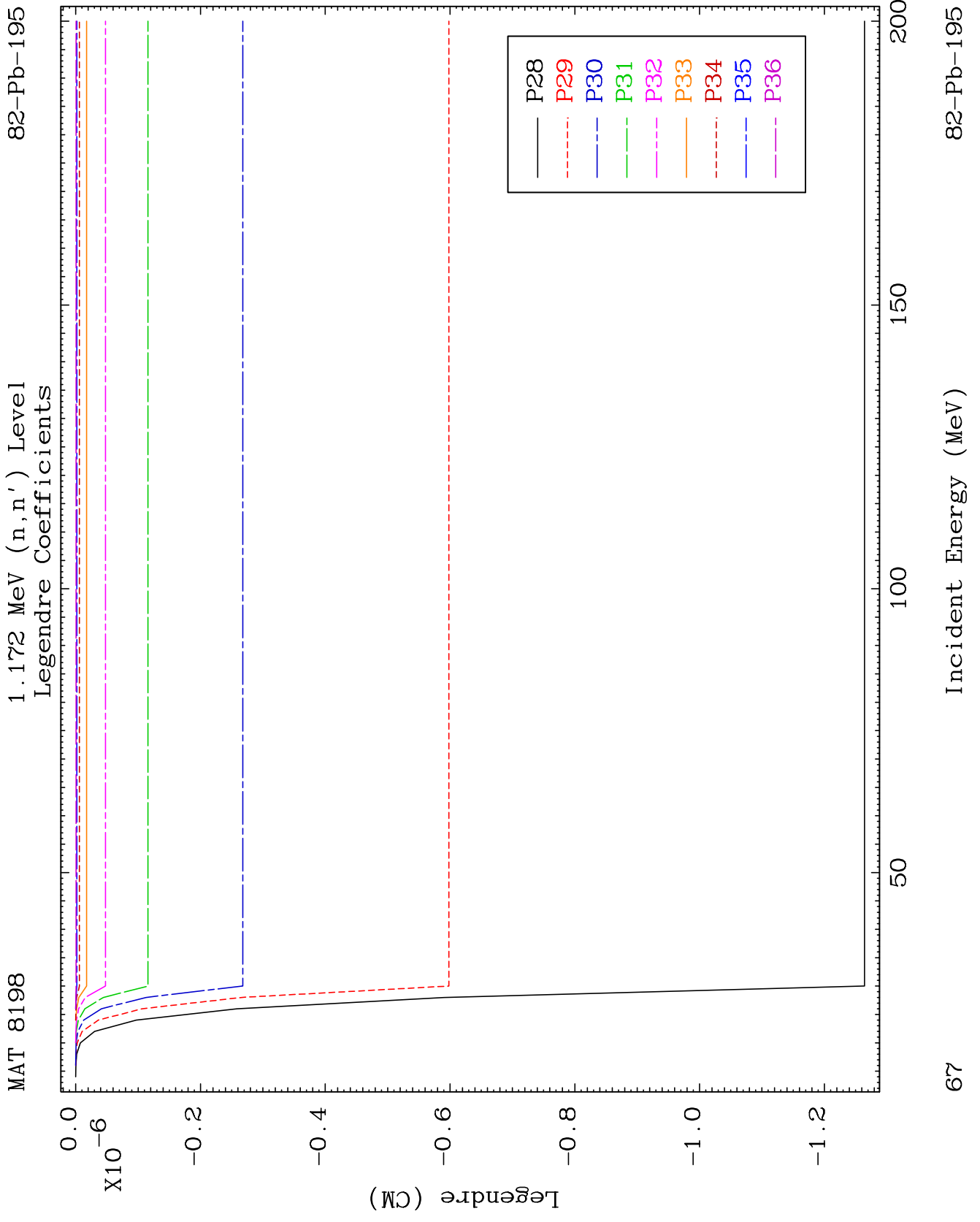


82-Pb-195

Incident Energy (MeV)

65

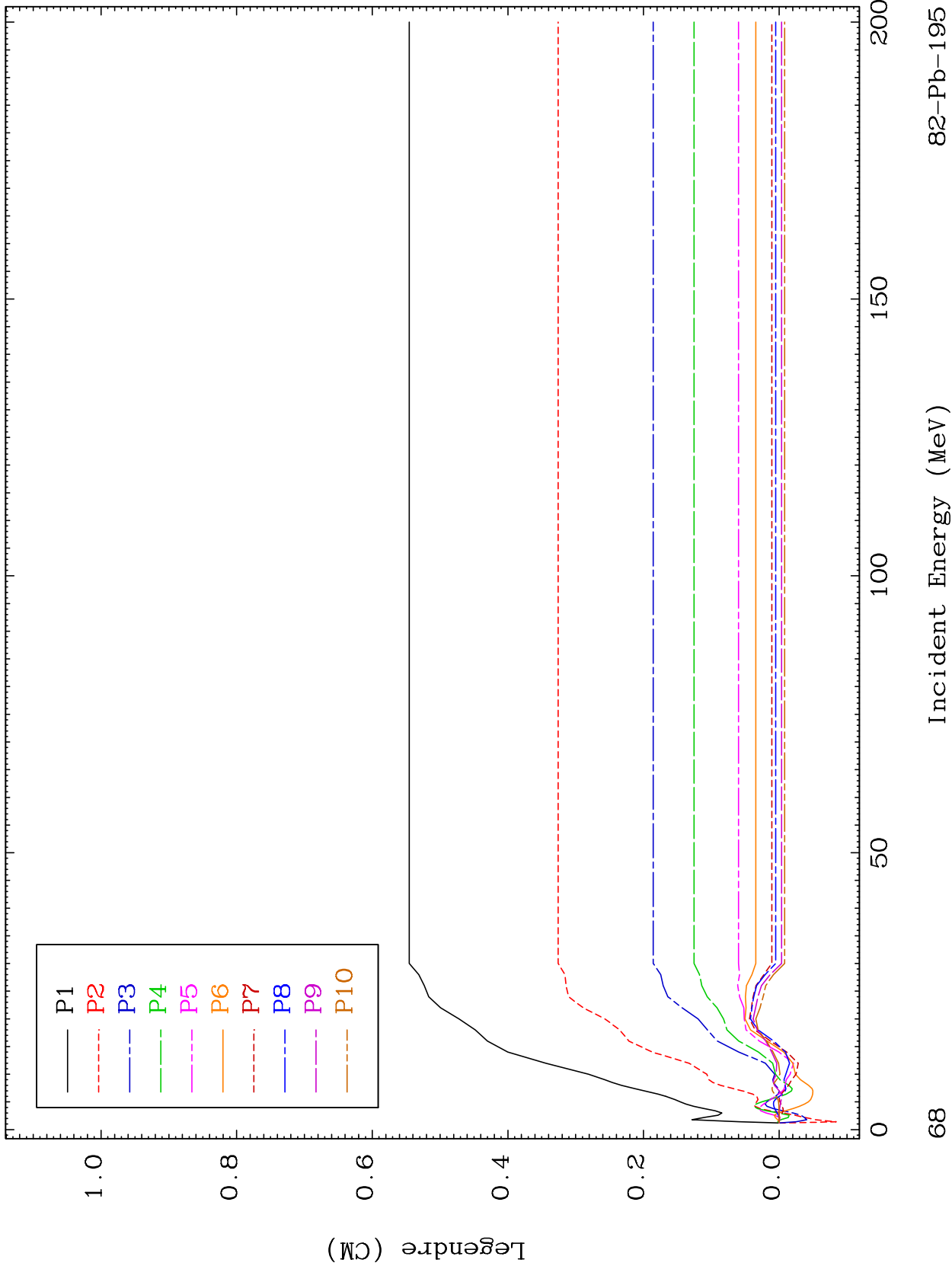




MAT 8198

1.180 MeV (n,n') Level Legendre Coefficients

82-Pb-195



82-Pb-195

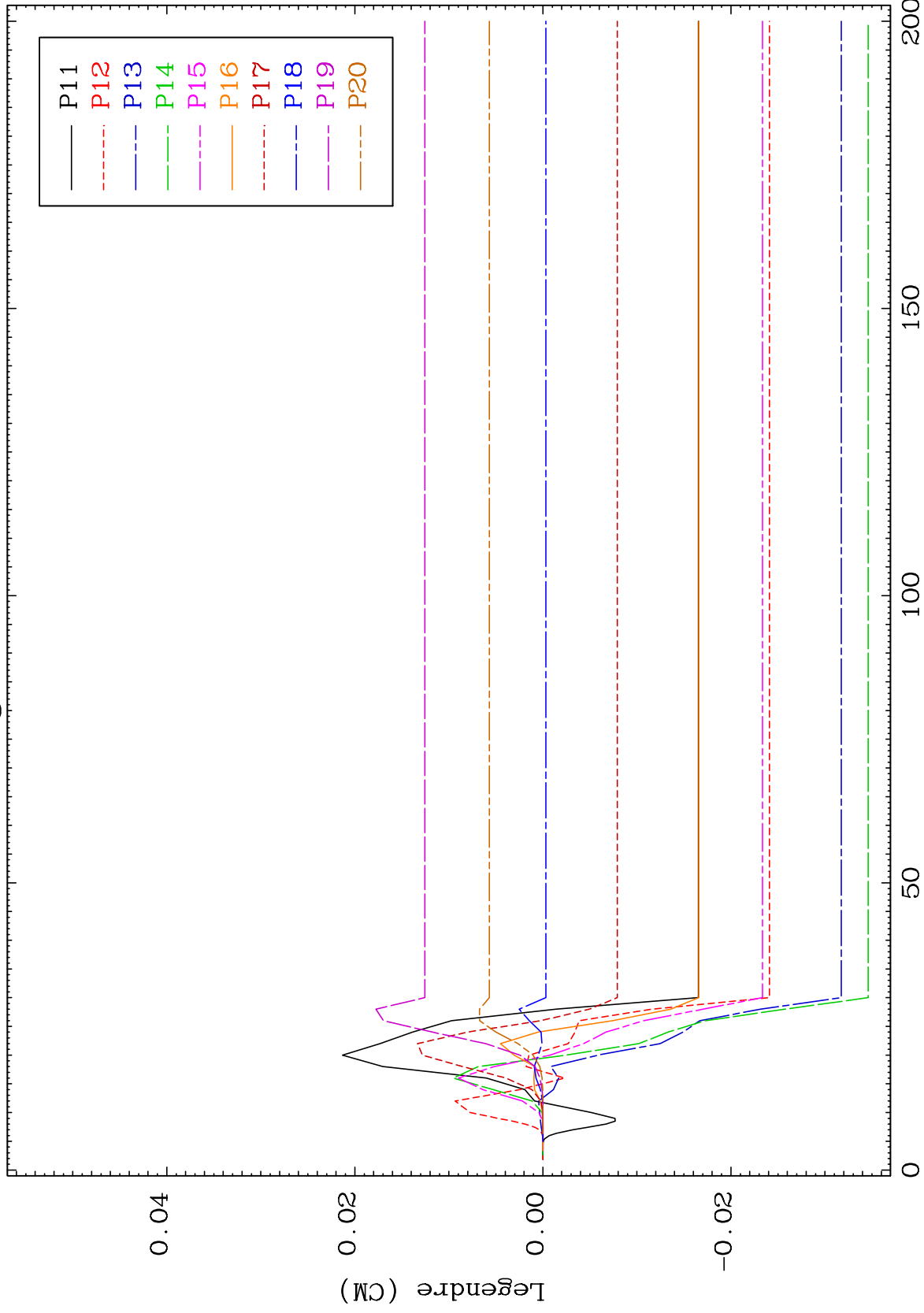
Incident Energy (MeV)

68

MAT 8198

1.180 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



69

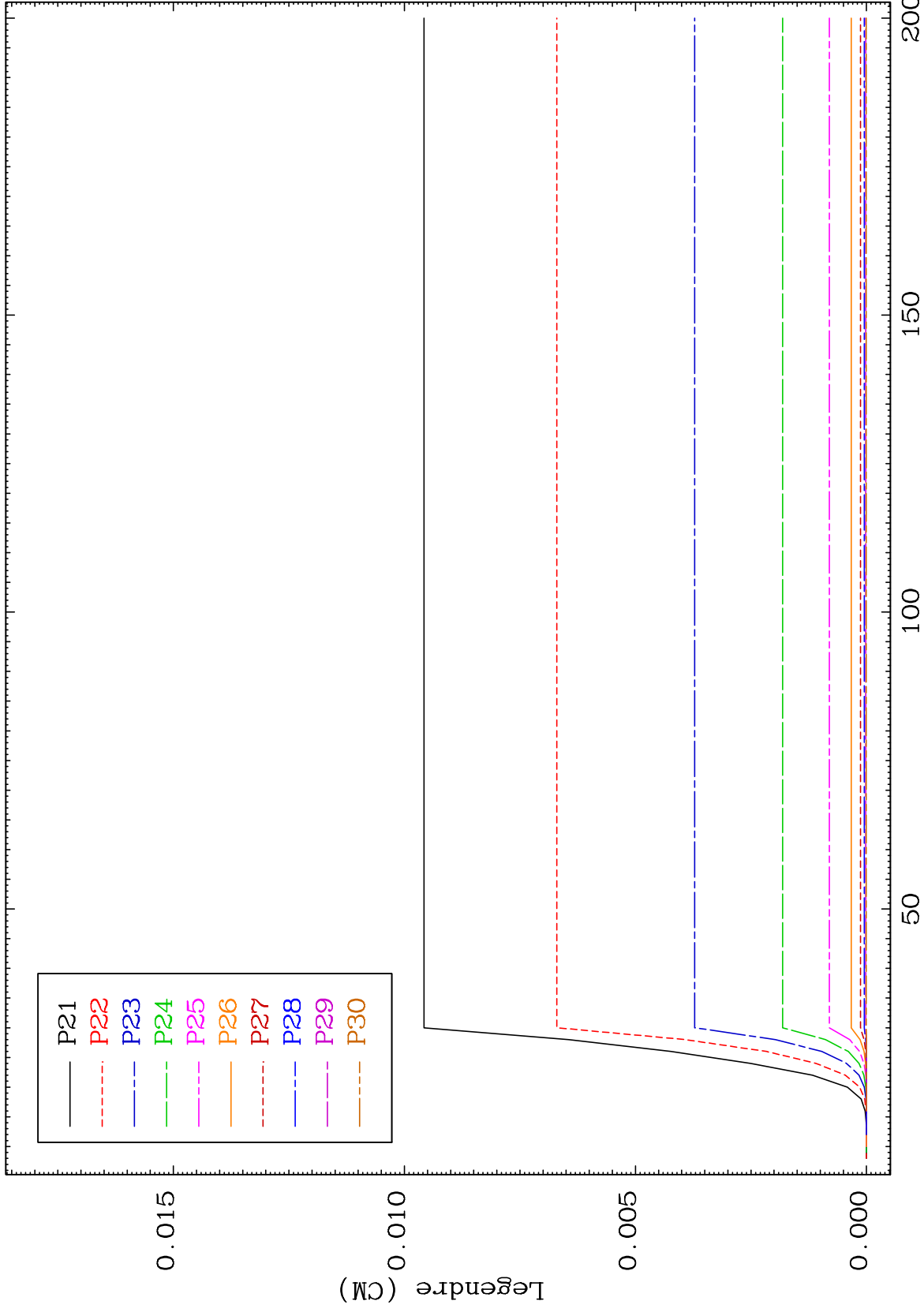
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.180 MeV (n,n') Level
Legendre Coefficients

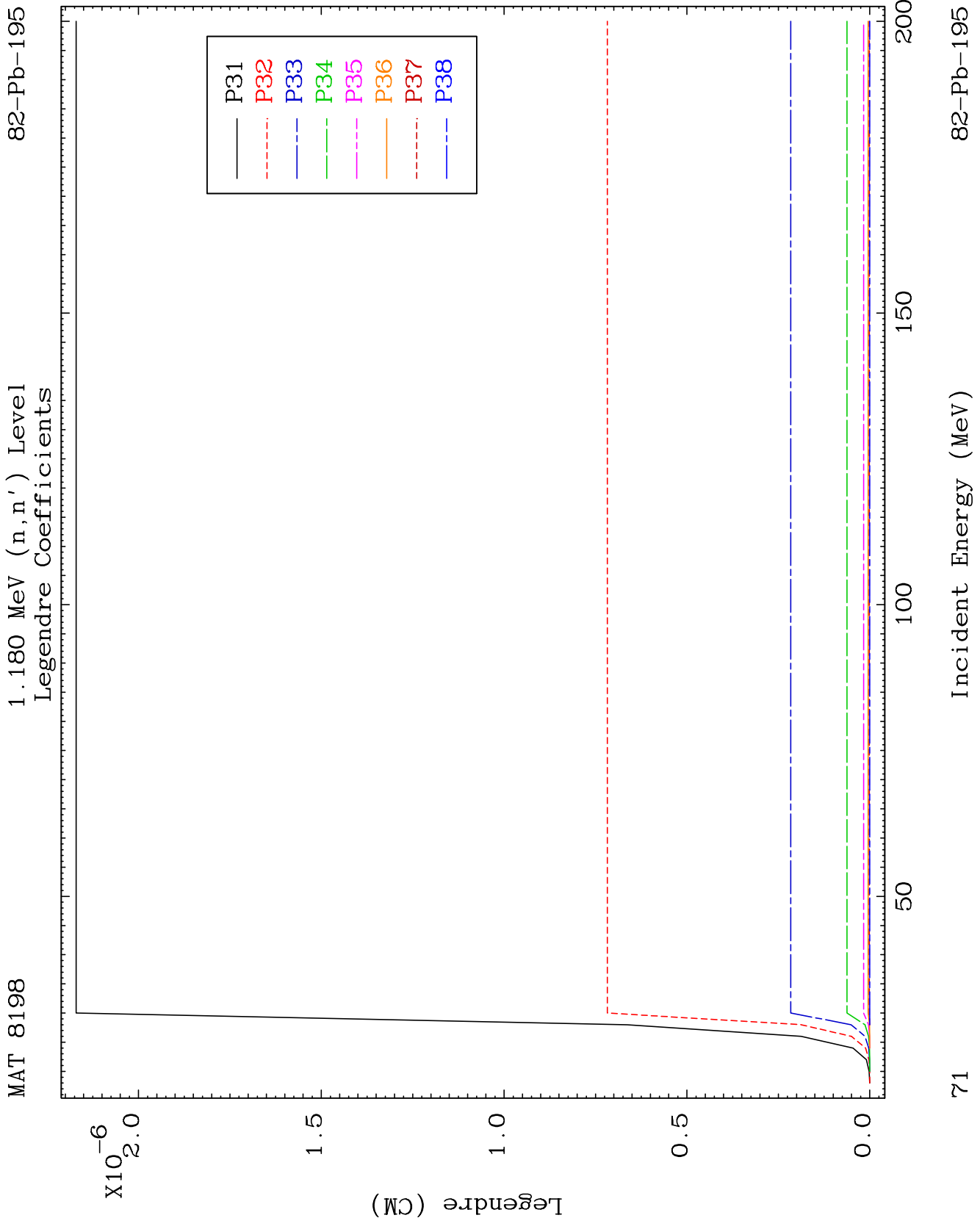
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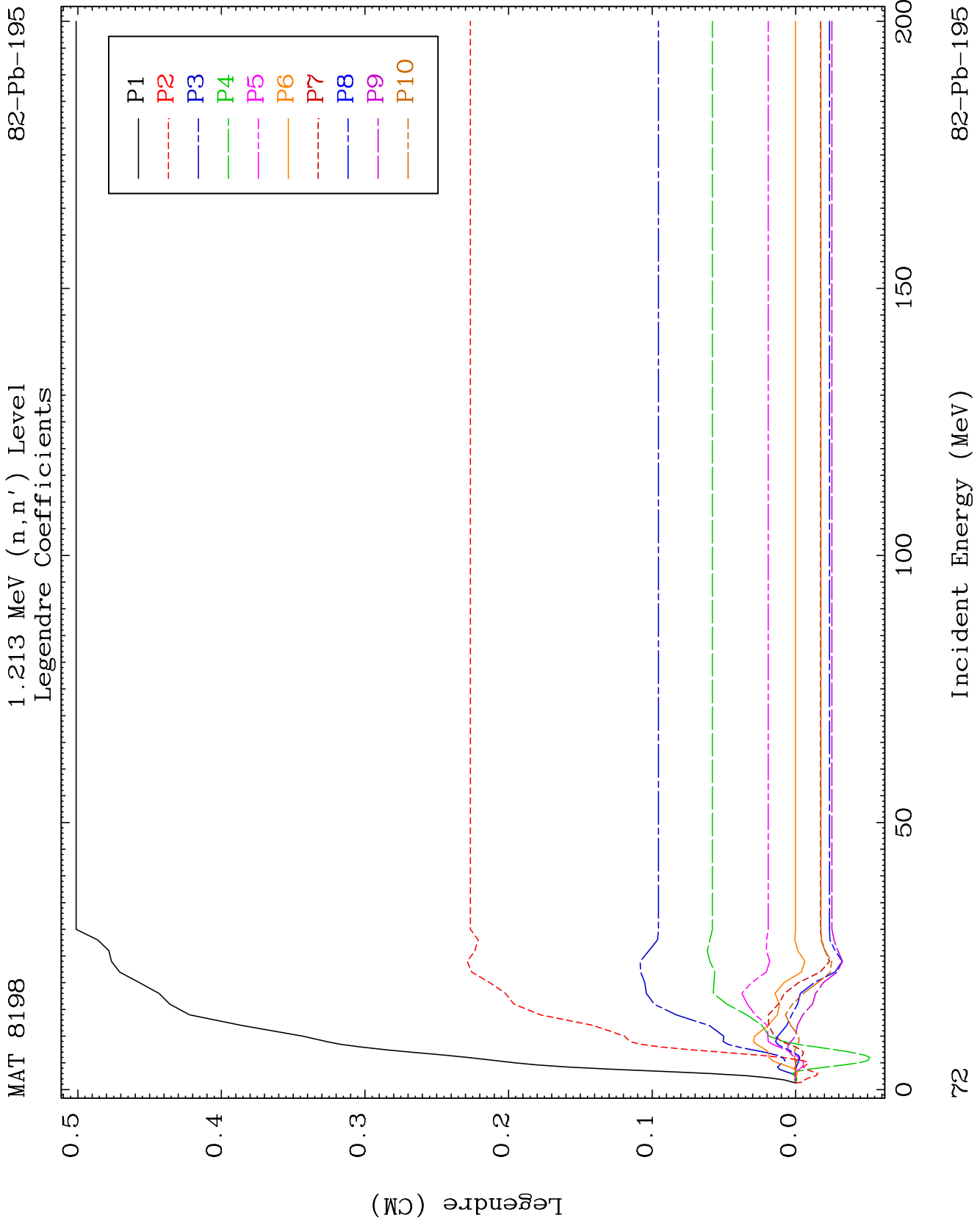


70

Incident Energy (MeV)

82-Pb-195

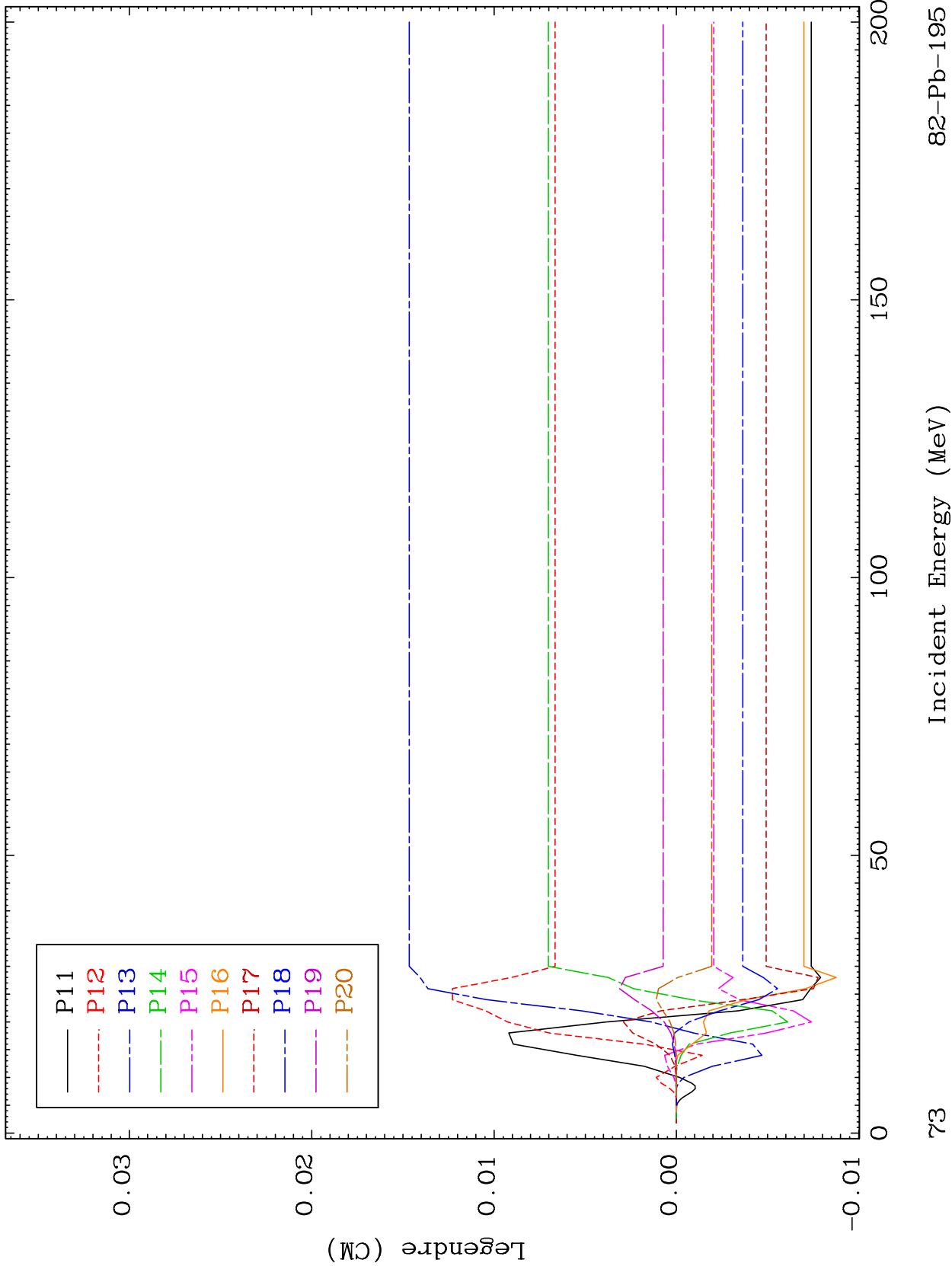




MAT 8198

1.213 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



73

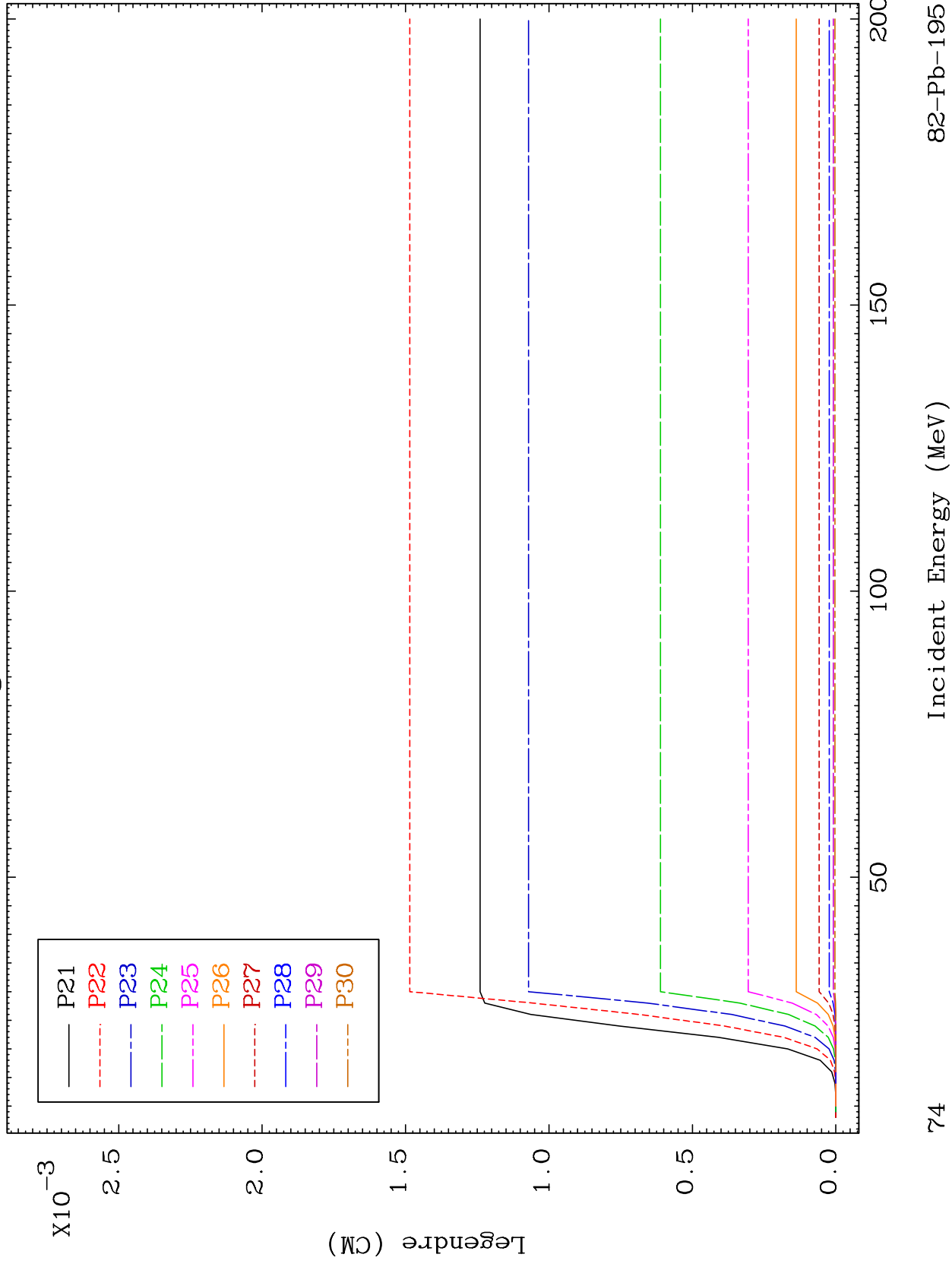
Incident Energy (MeV)

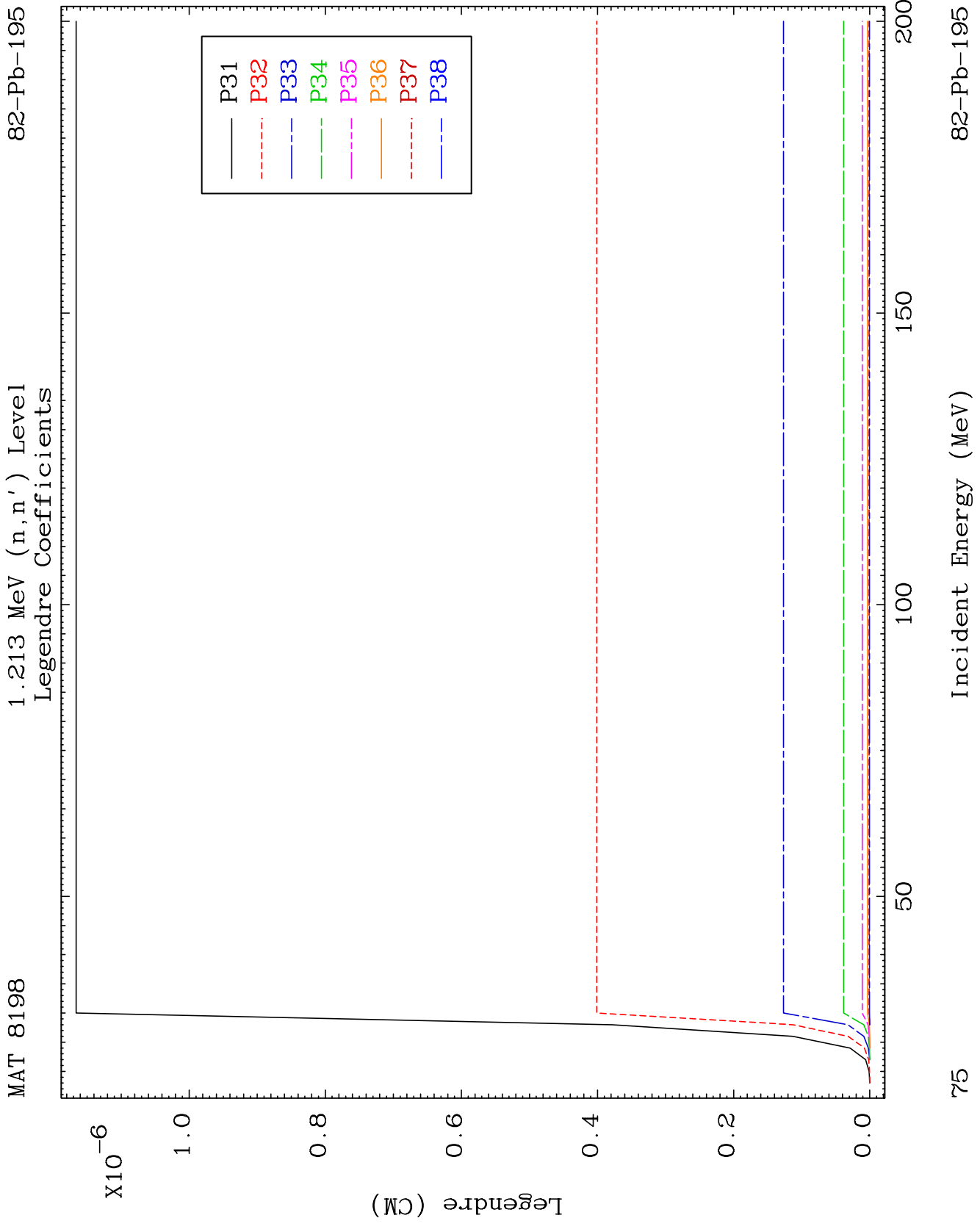
82-Pb-195

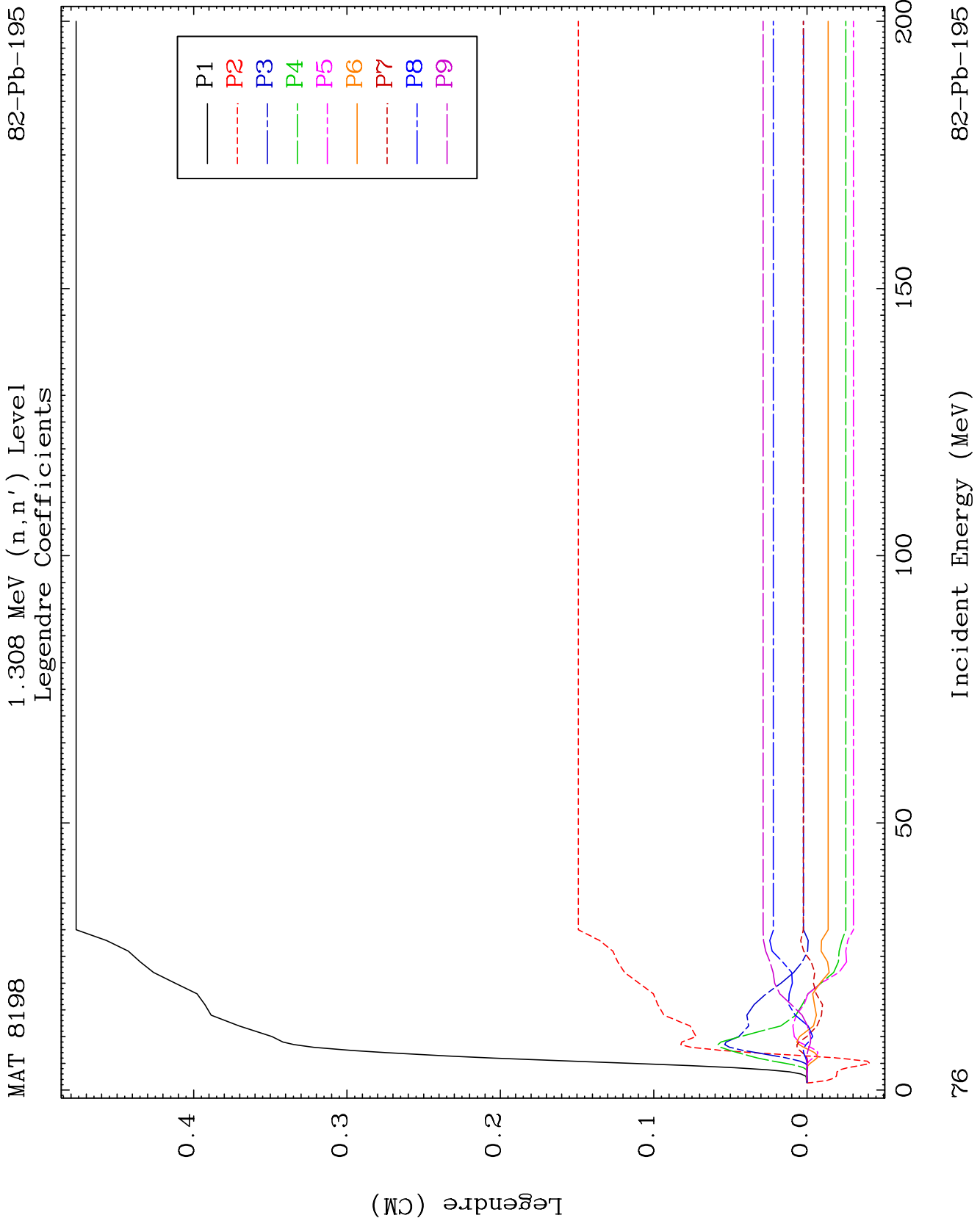
MAT 8198

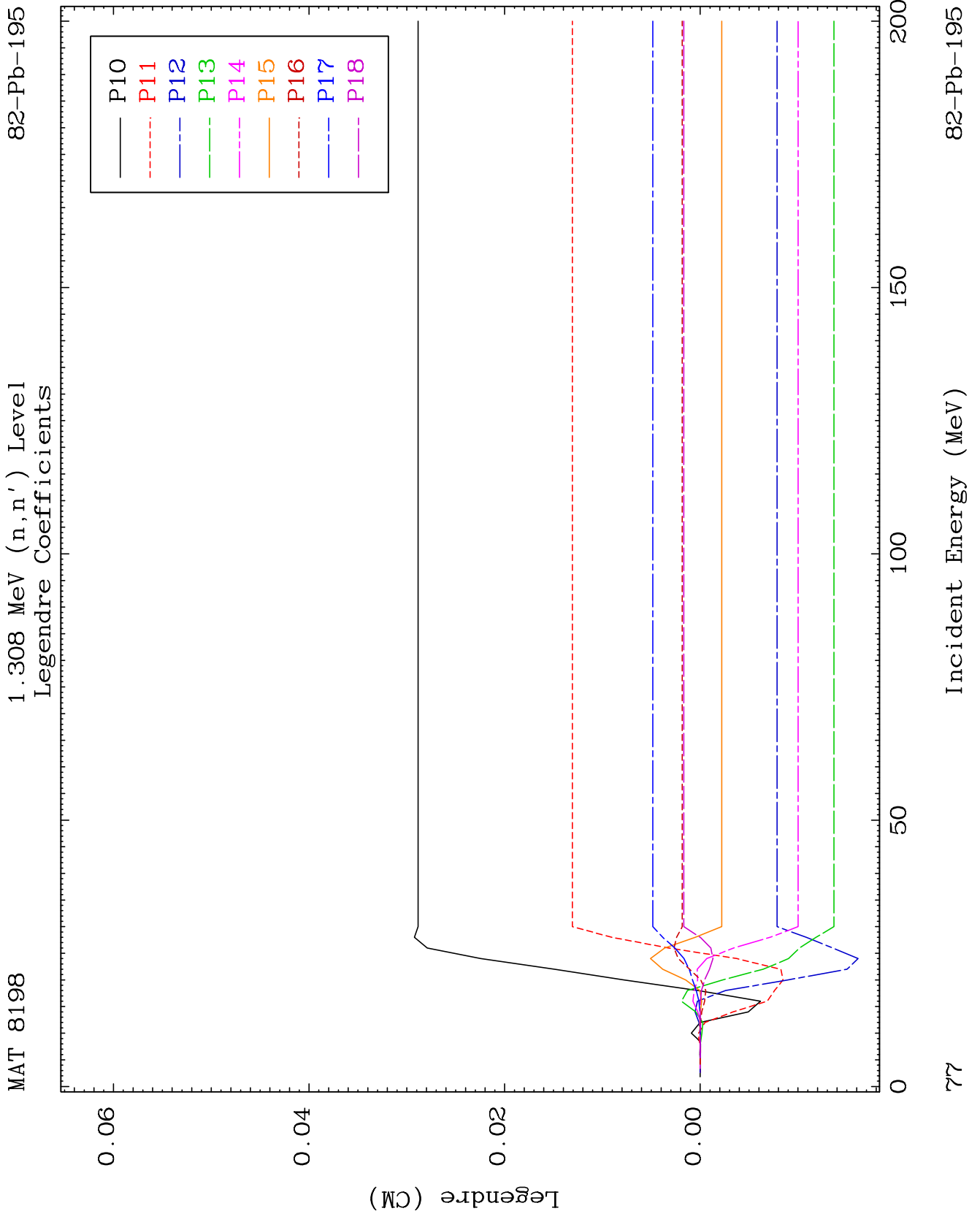
1.213 MeV (n,n') Level
Legendre Coefficients

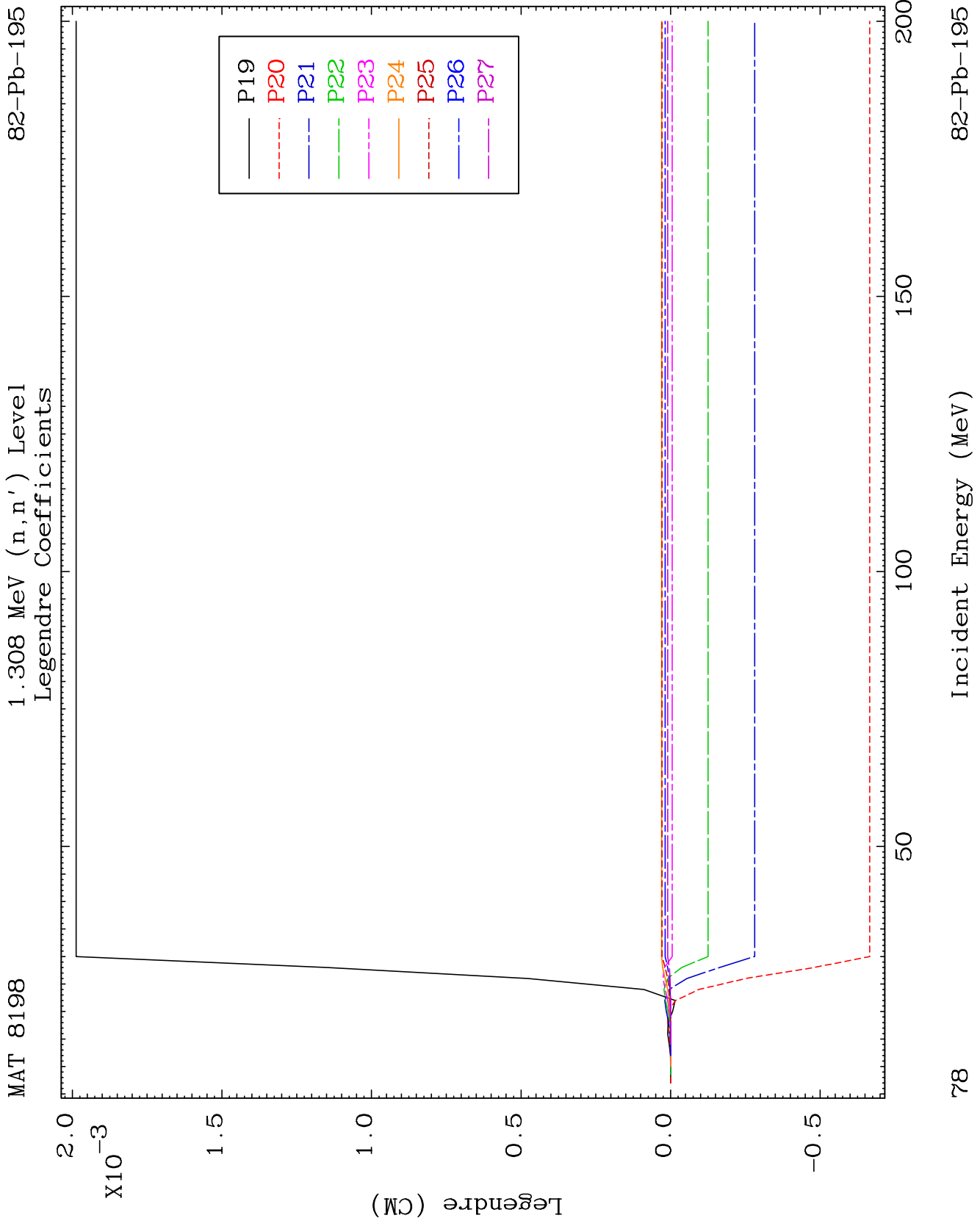
82-Pb-195







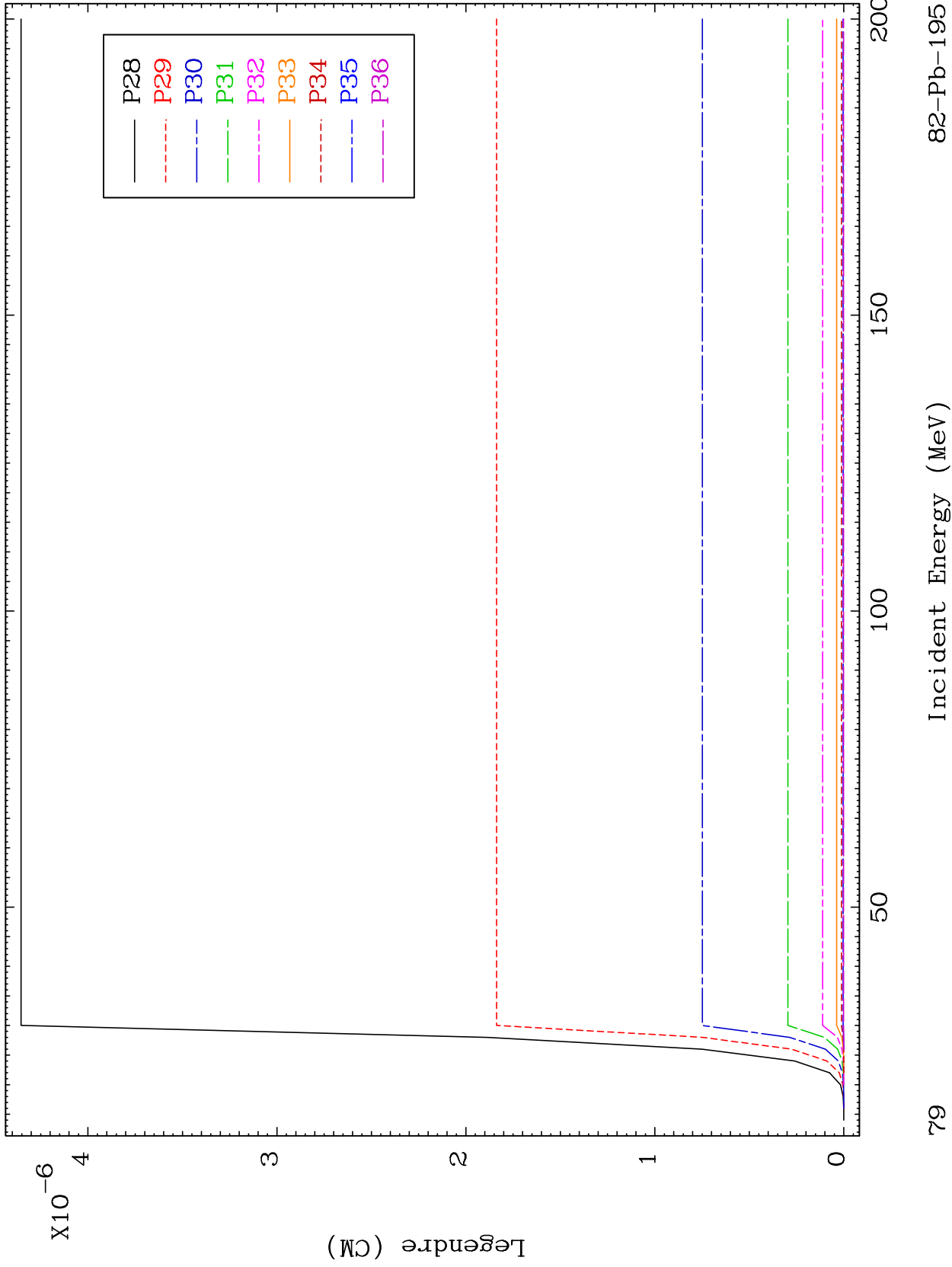




MAT 8198

1.308 MeV (n,n') Level
Legendre Coefficients

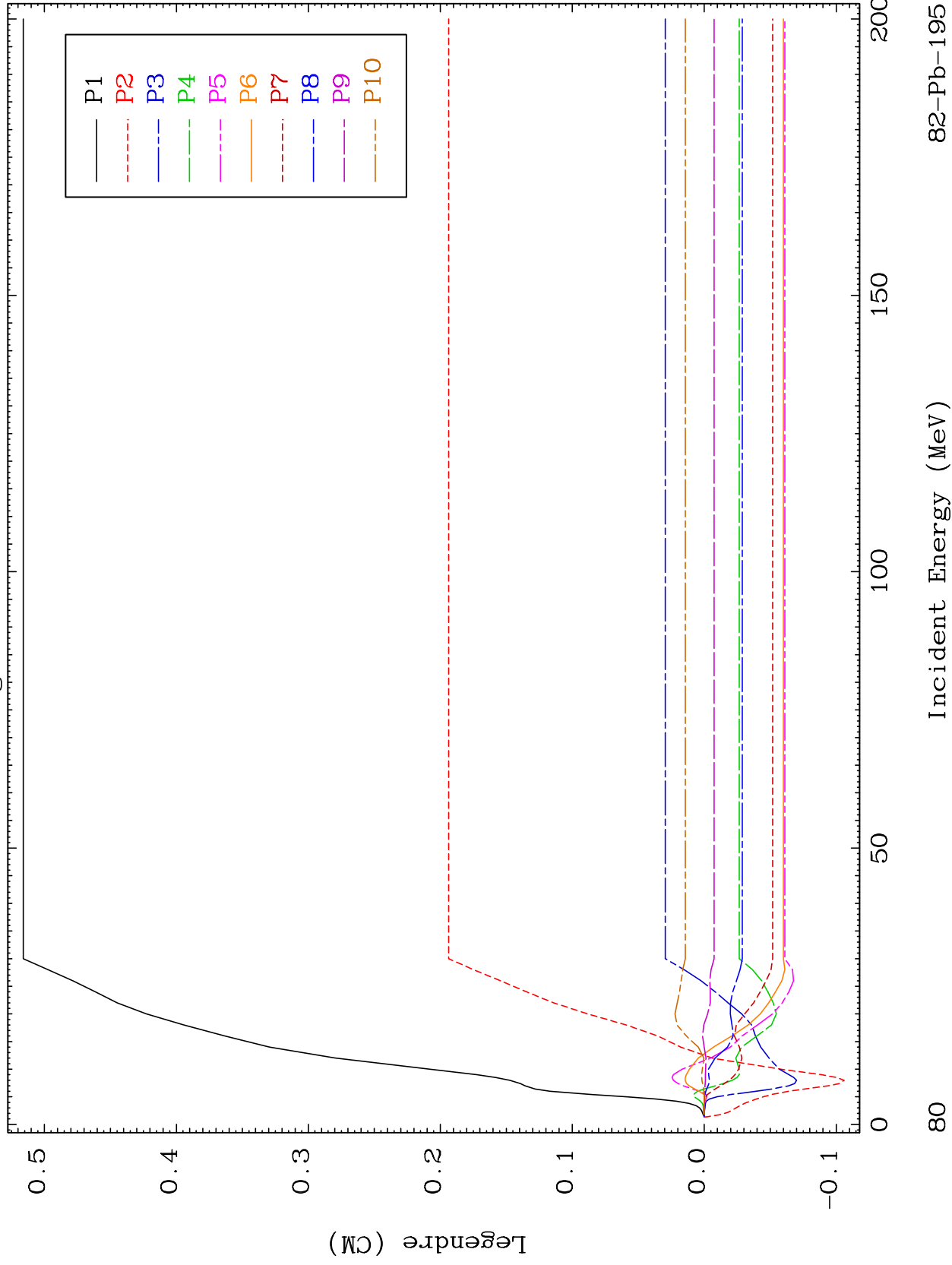
82-Pb-195



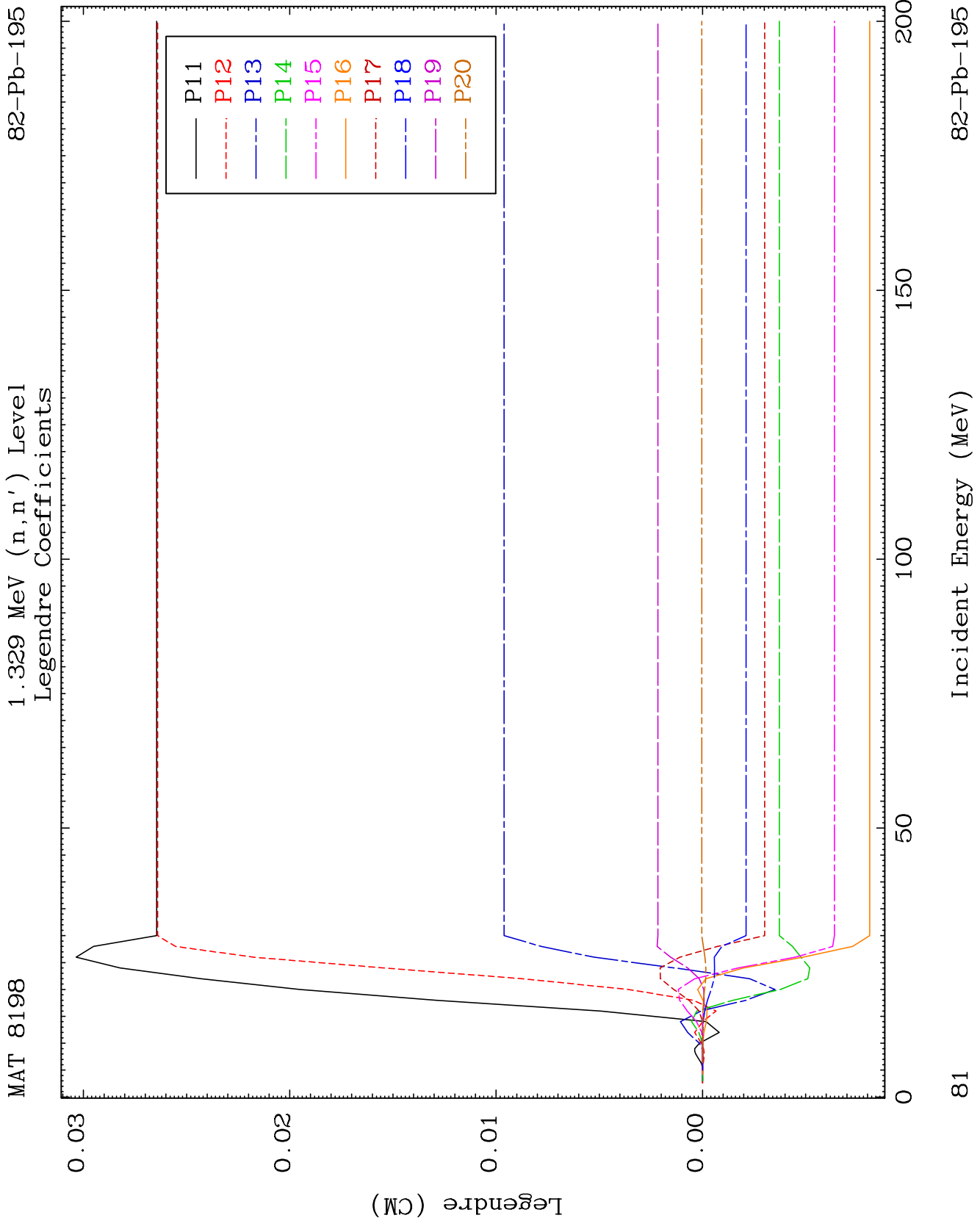
MAT 8198

1.329 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



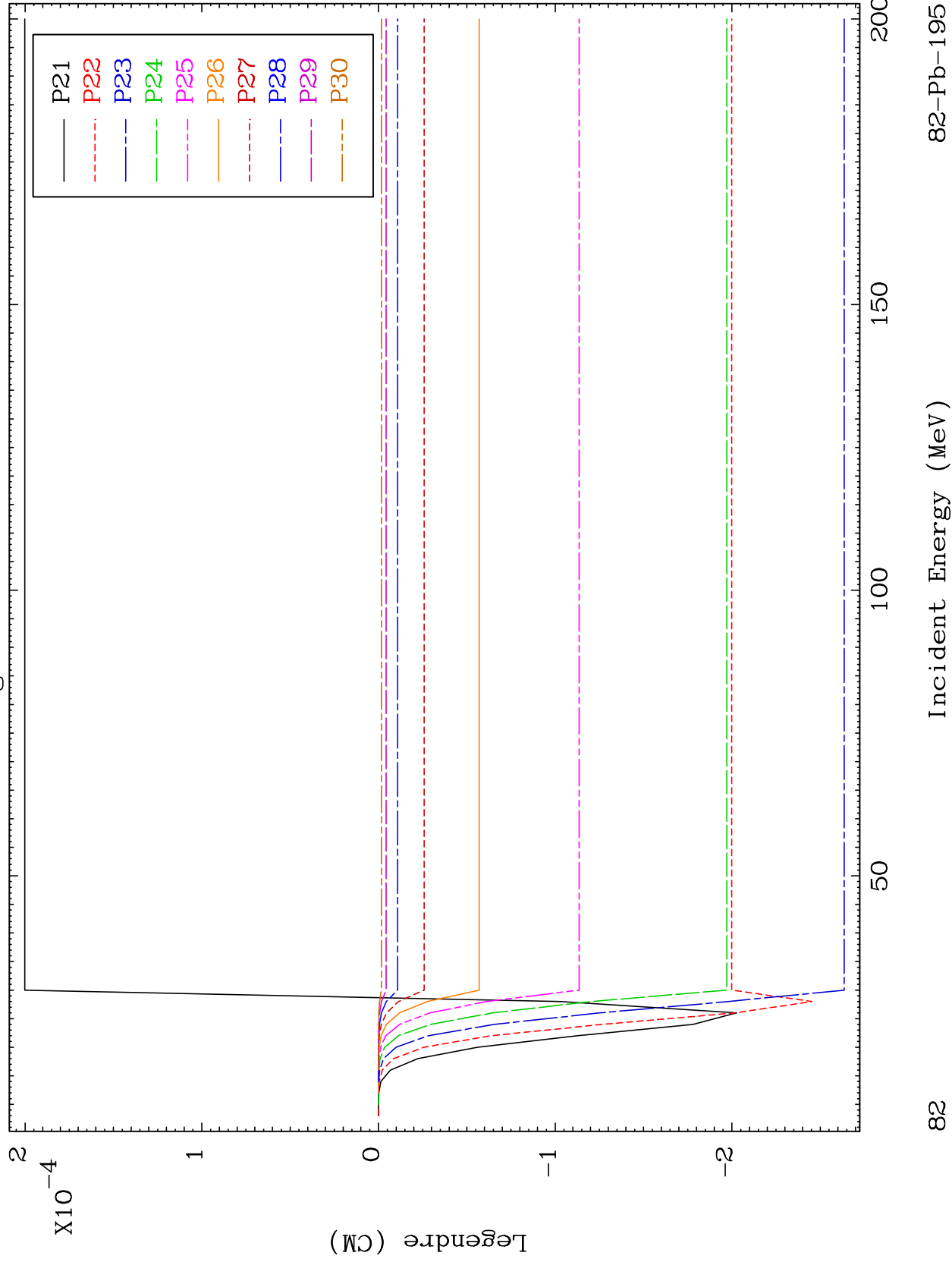
82-Pb-195



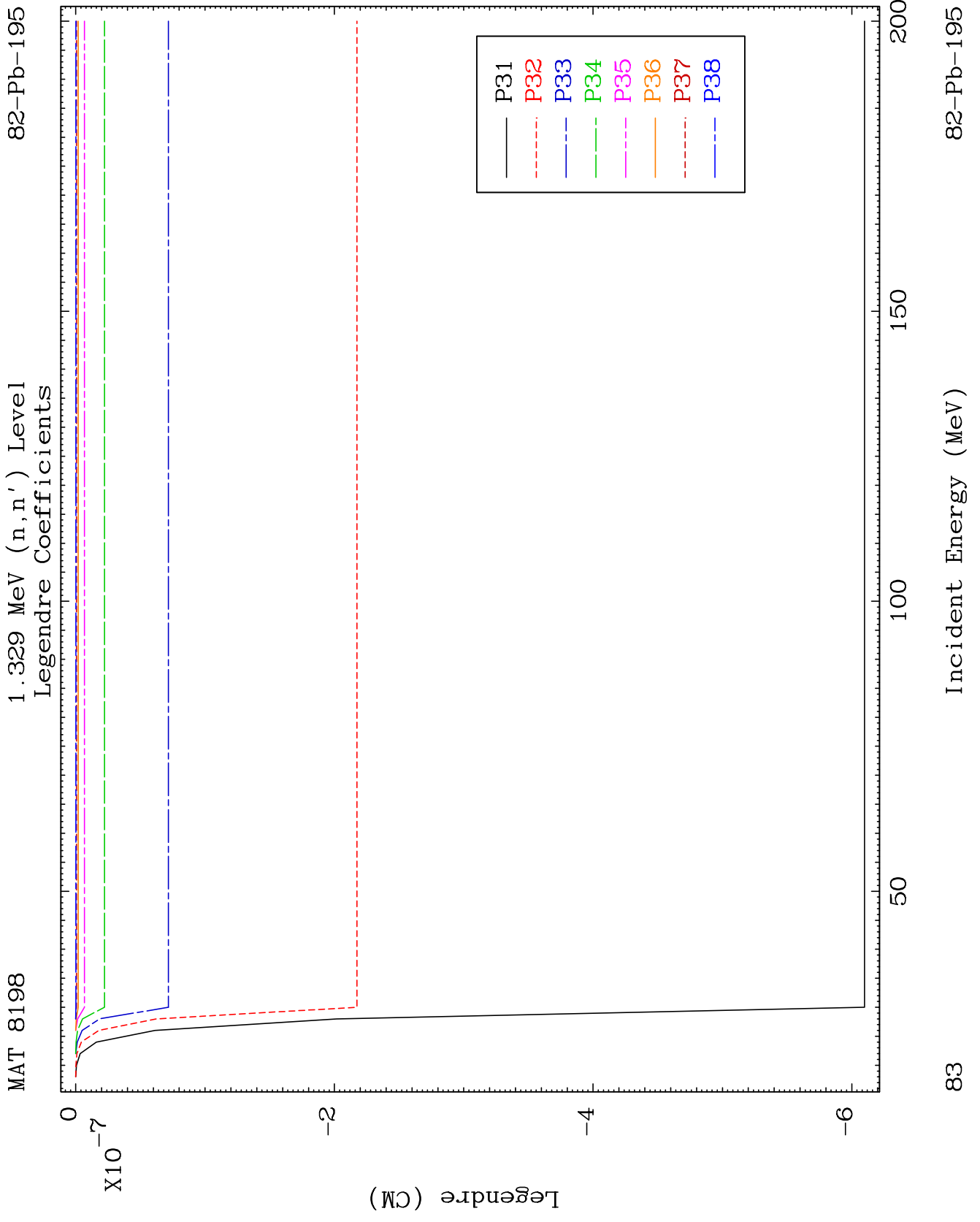
MAT 8198

1.329 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



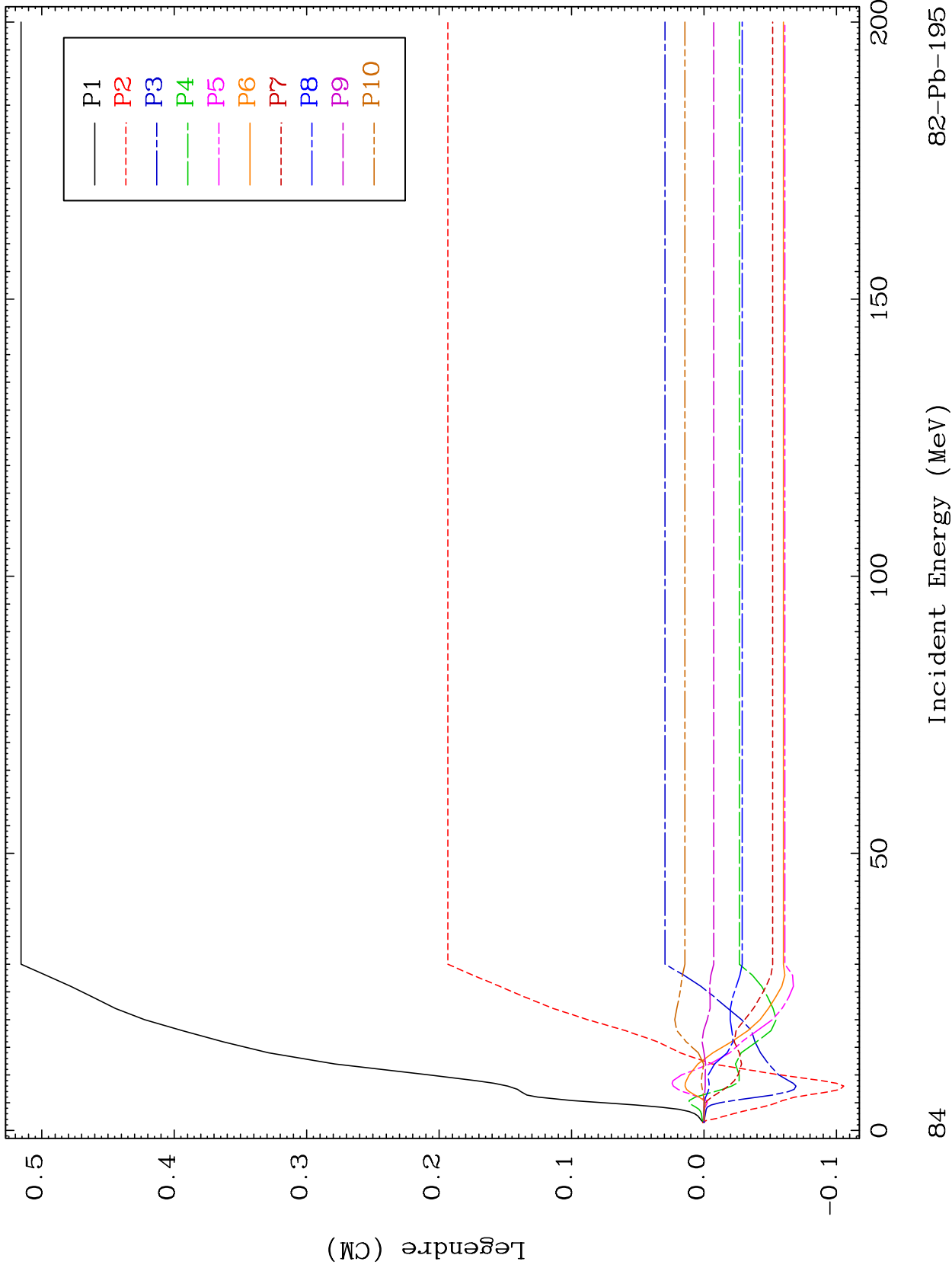
82

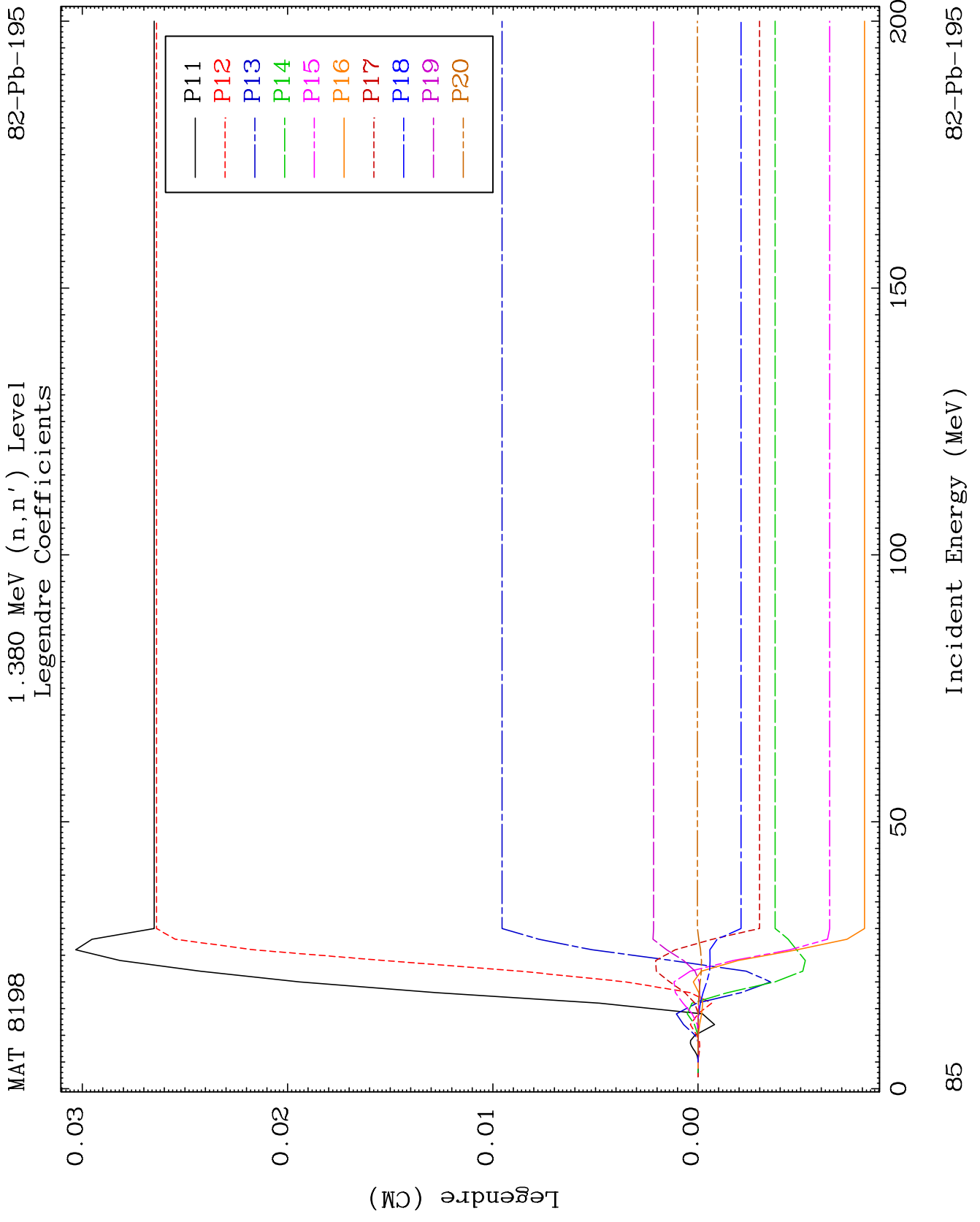


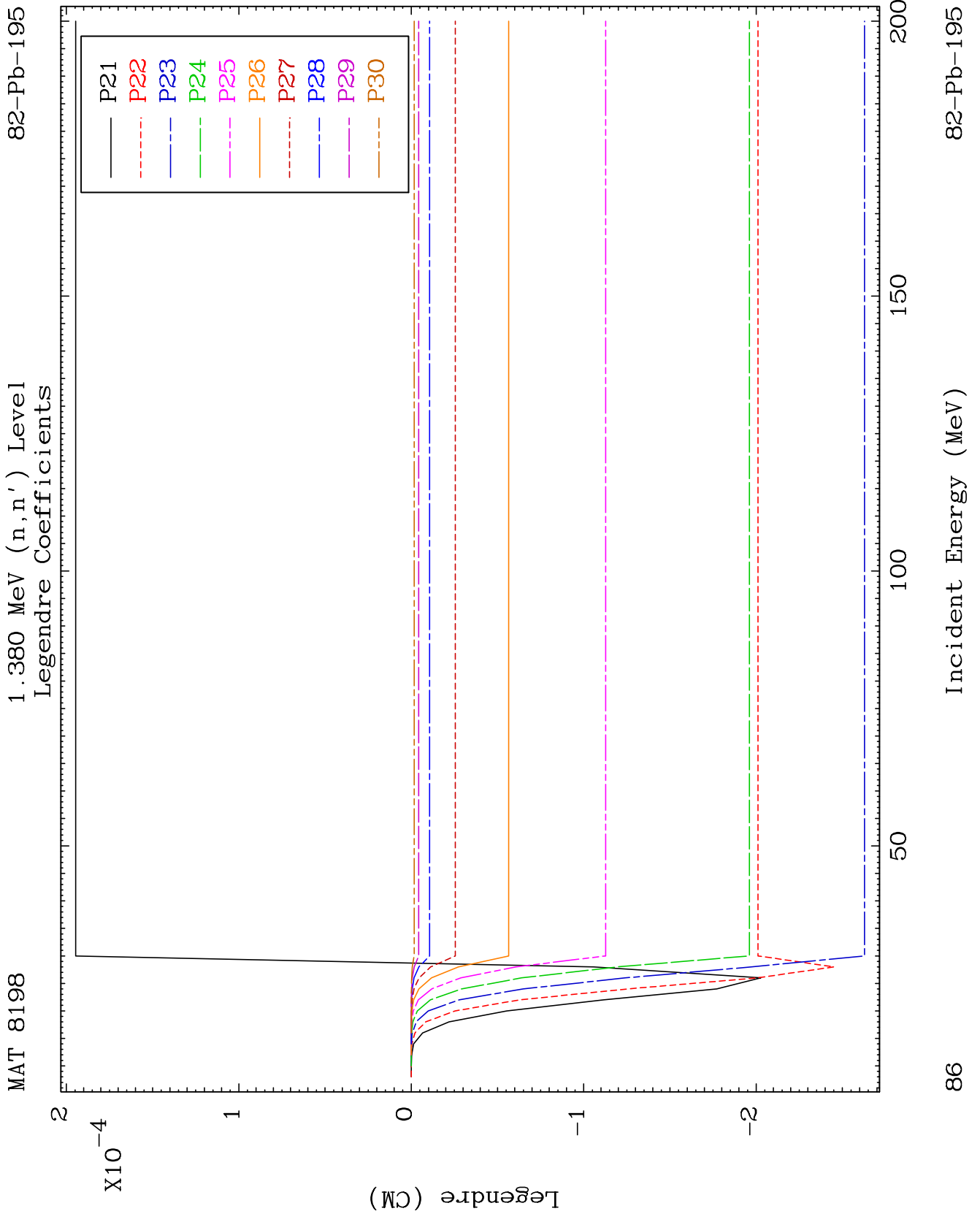
MAT 8198

1.380 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



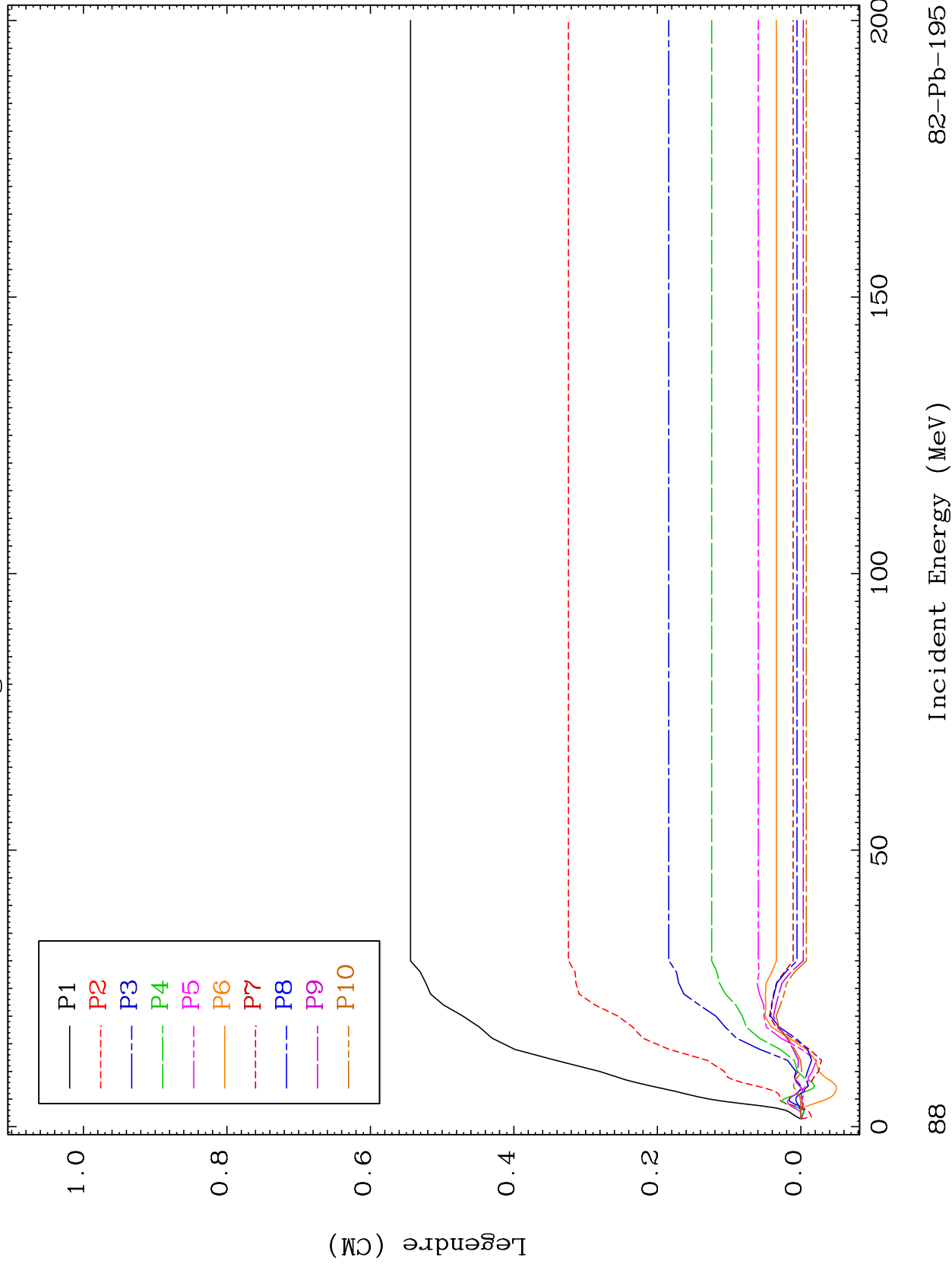




MAT 8198

1.391 MeV (n,n') Level
Legendre Coefficients

82-Pb-195

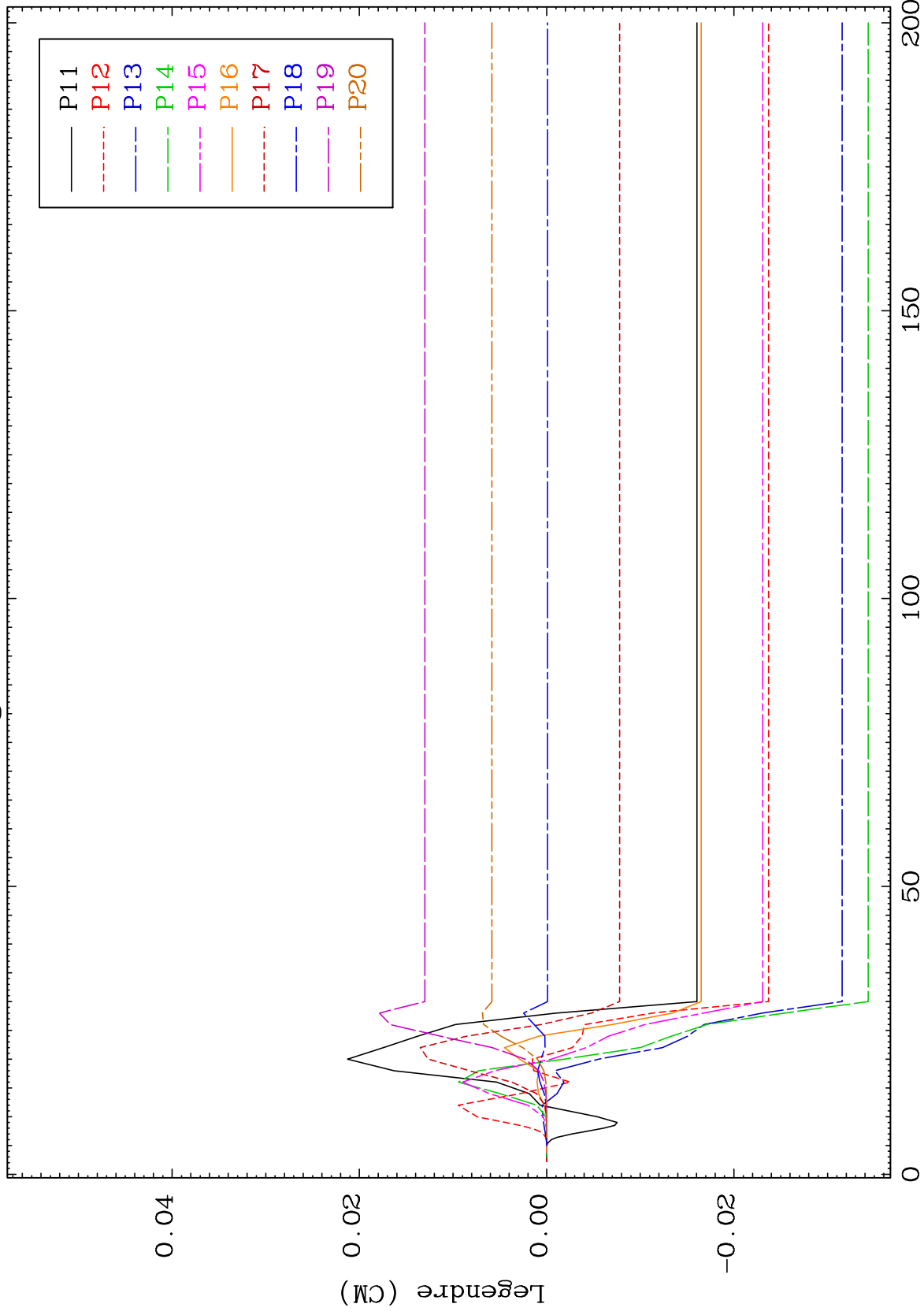


88

MAT 8198

1.391 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



89

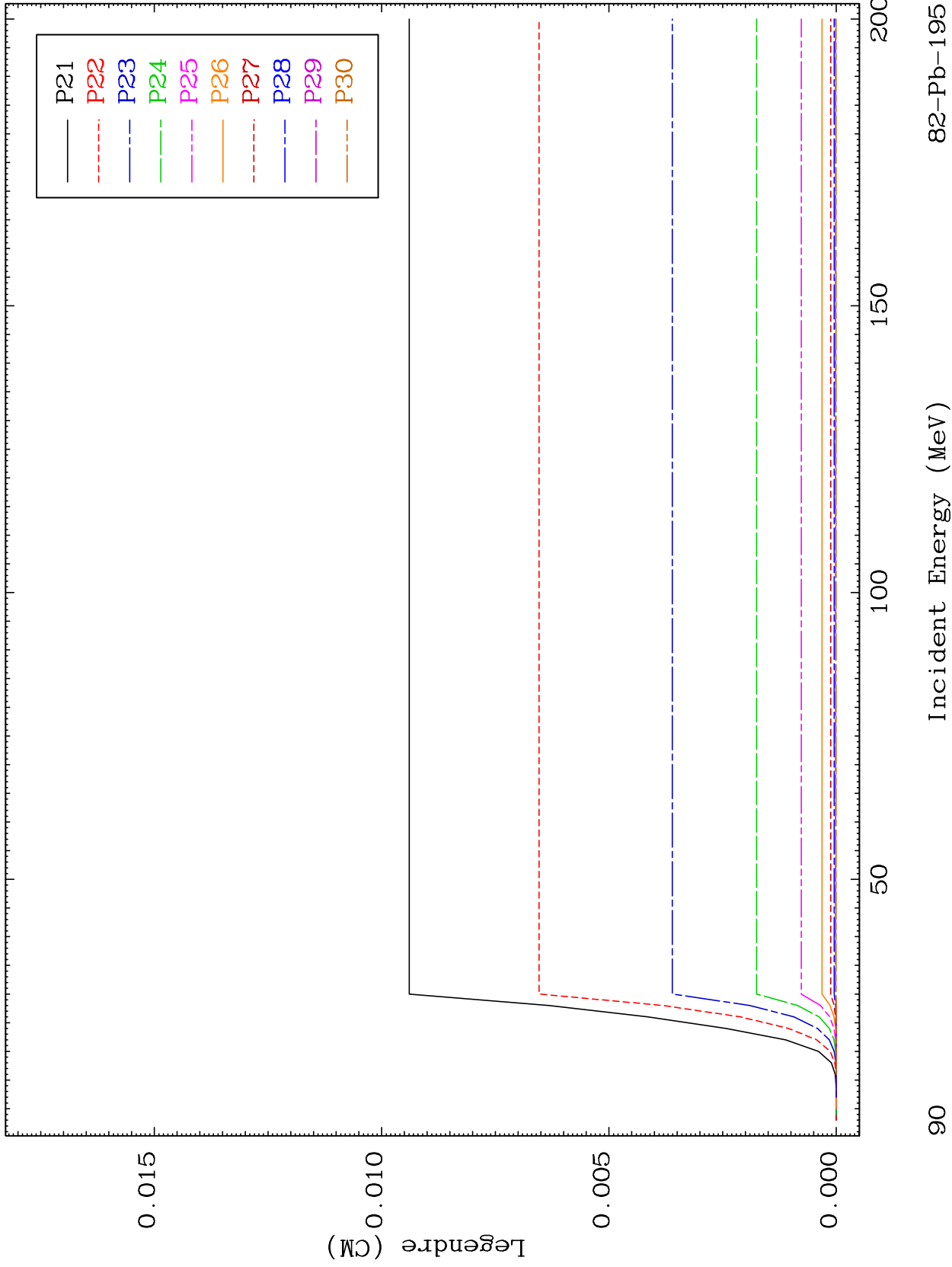
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.391 MeV (n,n') Level
Legendre Coefficients

82-Pb-195

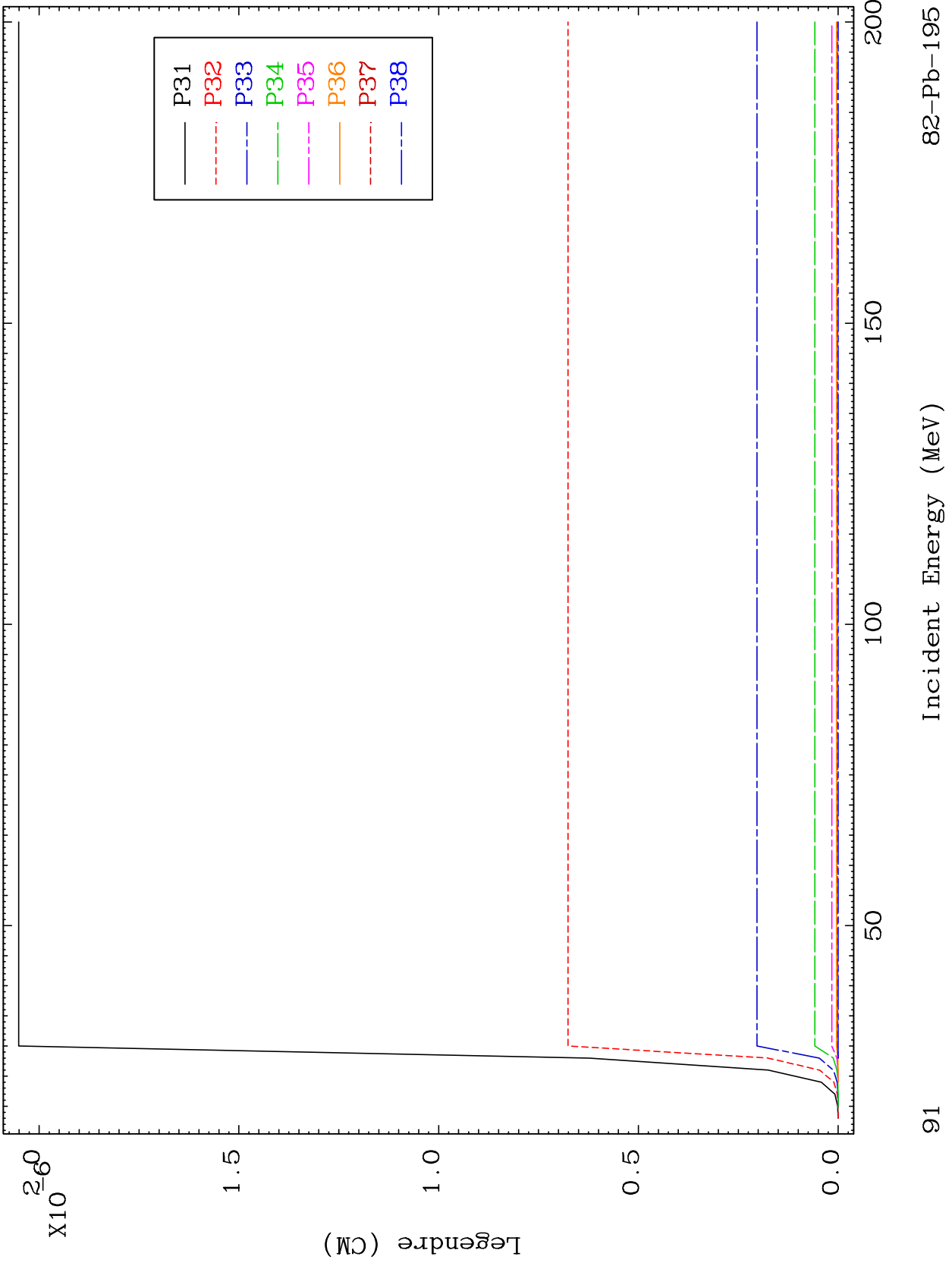


90

Incident Energy (MeV)

82-Pb-195

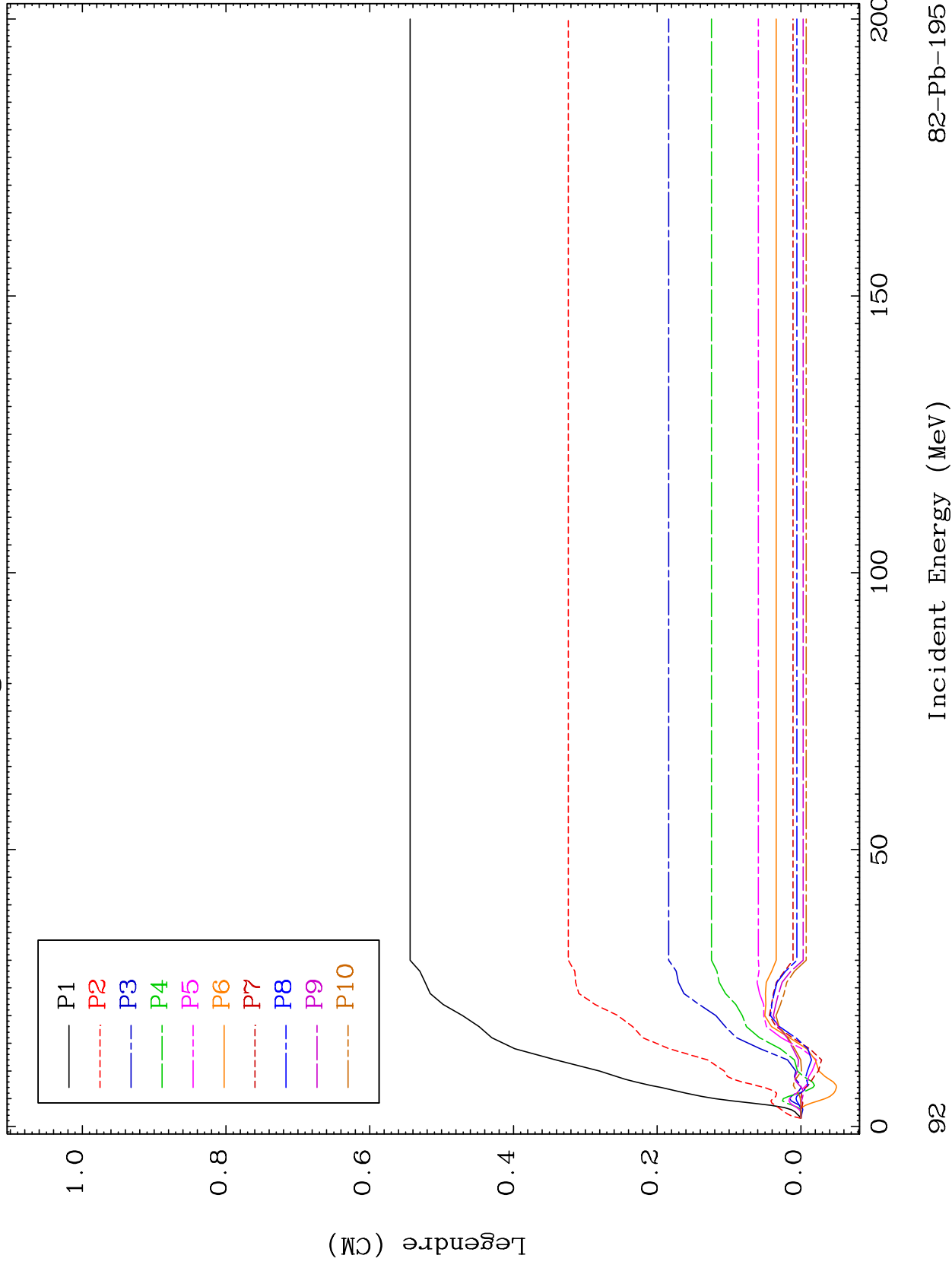
MAT 8198 1.391 MeV (n,n') Level Legendre Coefficients 82-Pb-195



MAT 8198

1.428 MeV (n,n') Level
Legendre Coefficients

82-Pb-195

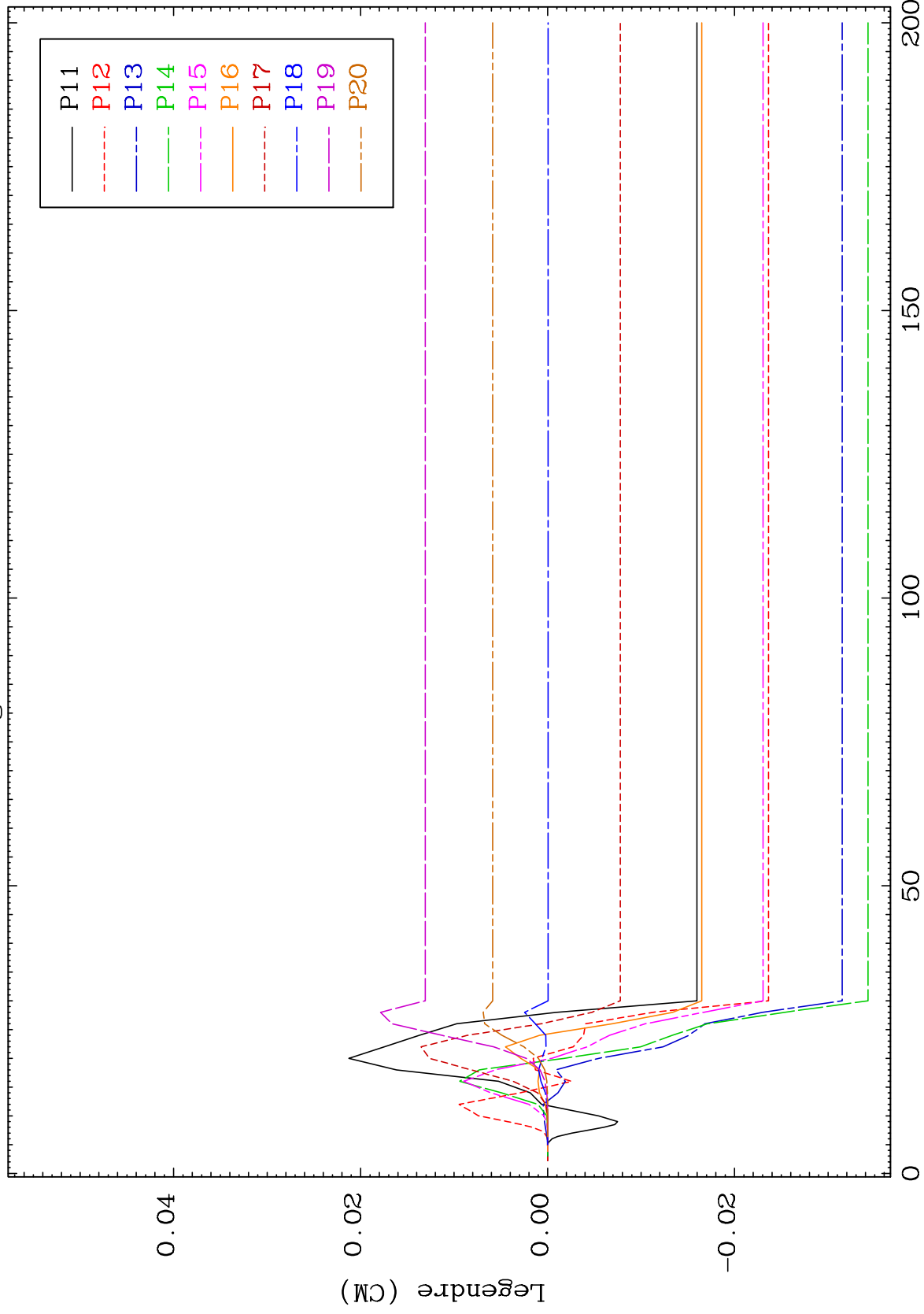


92

MAT 8198

1.428 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



93

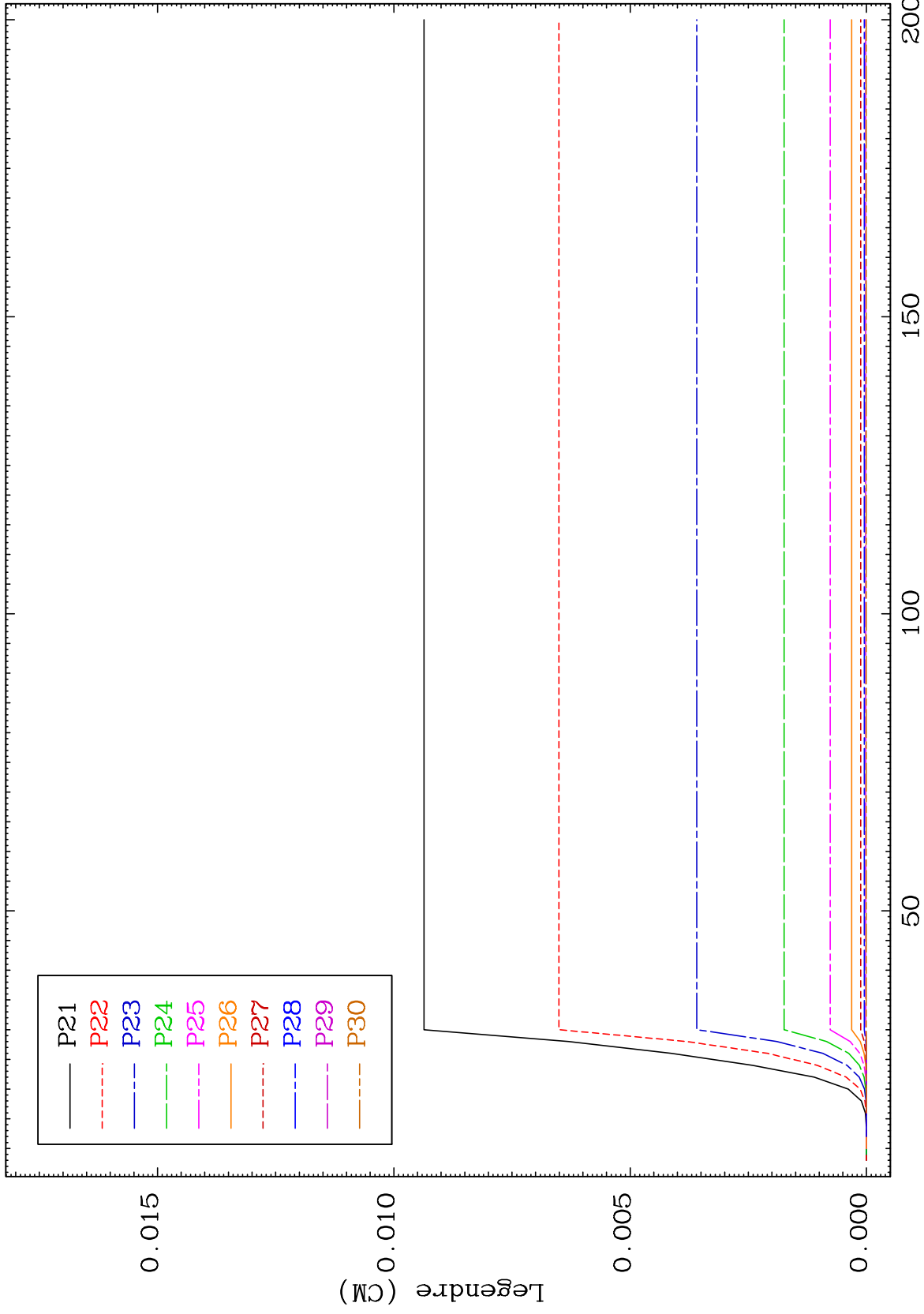
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.428 MeV (n,n') Level
Legendre Coefficients

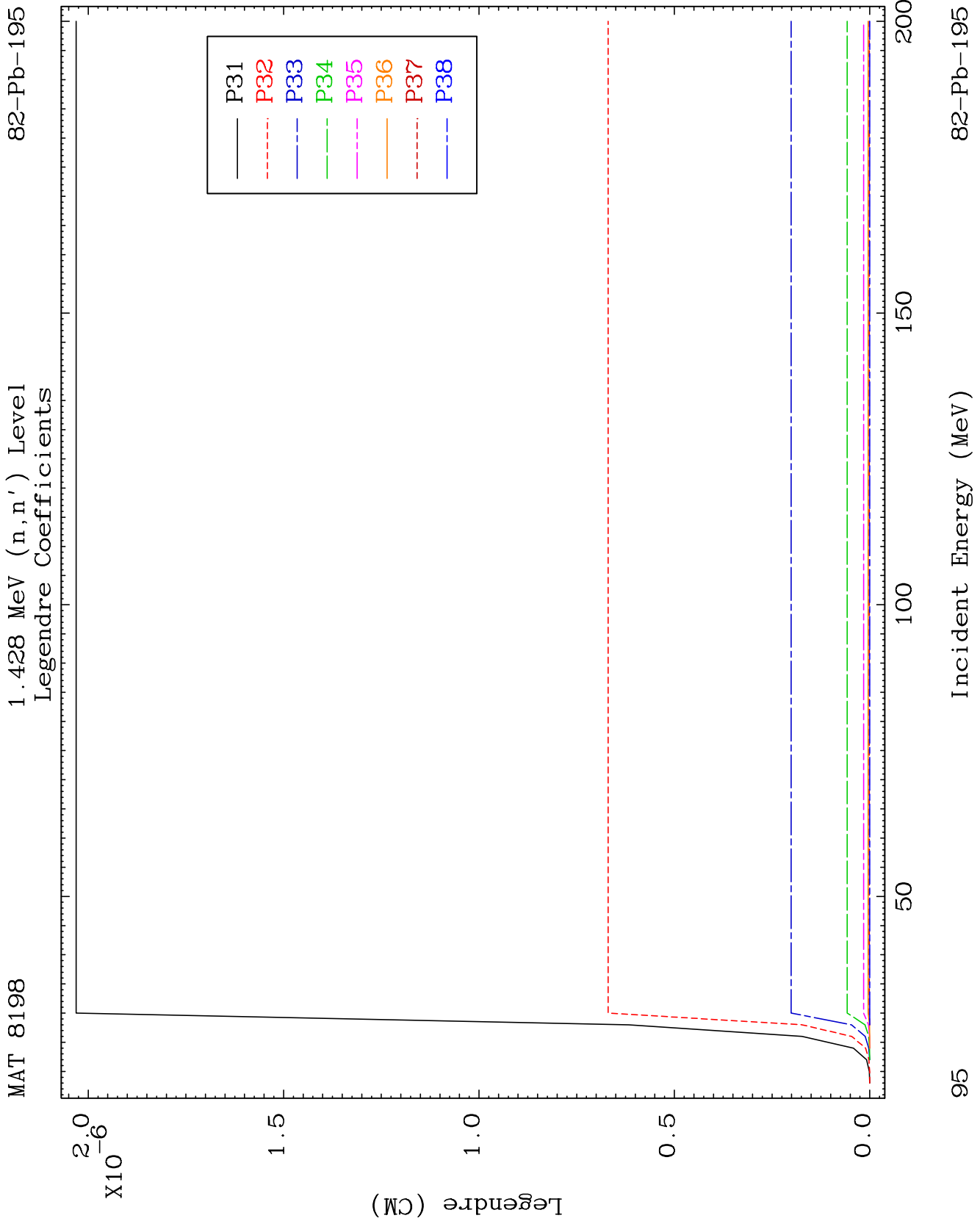
82-Pb-195



94

Incident Energy (MeV)

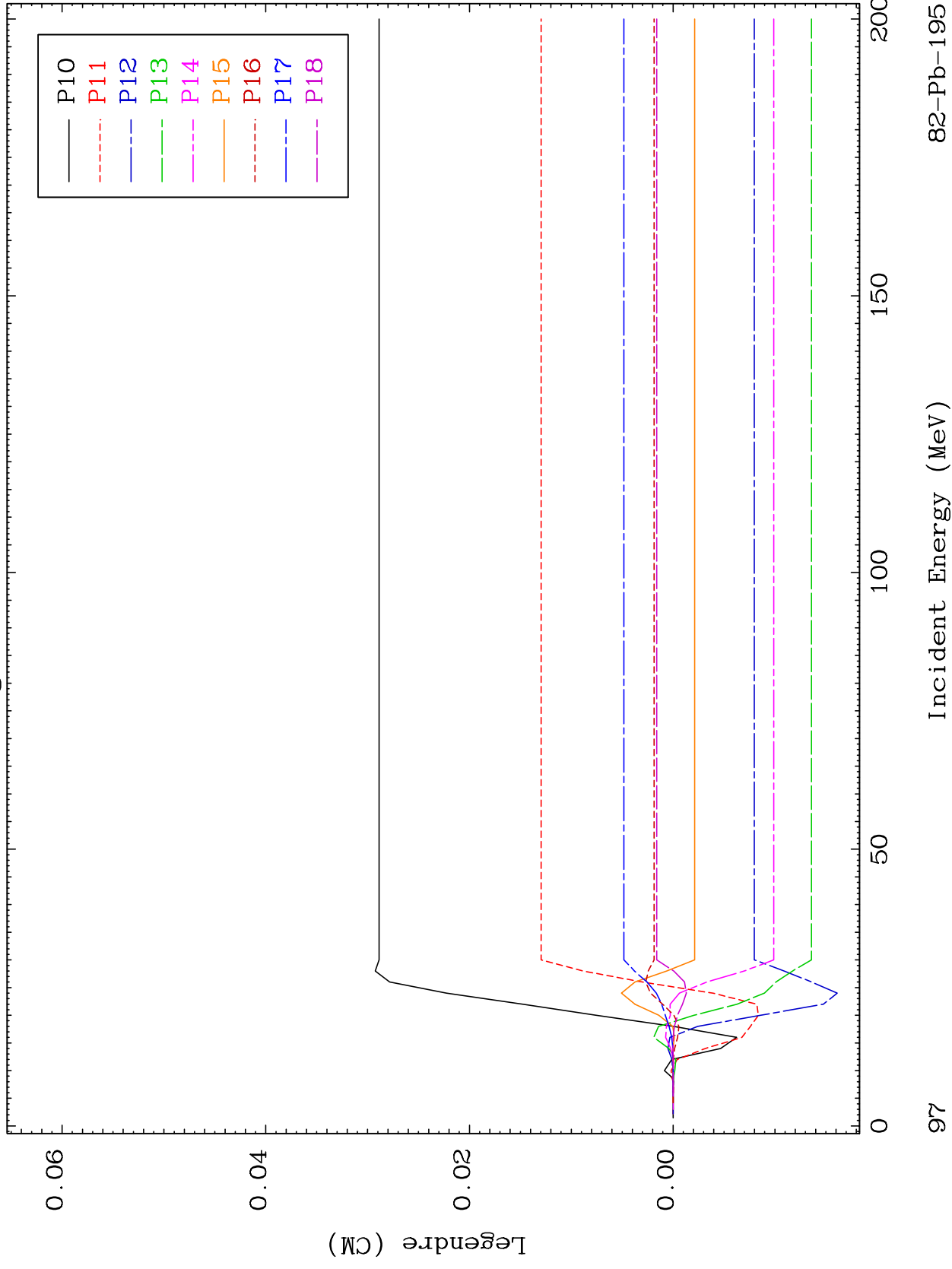
82-Pb-195



MAT 8198

1.443 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



97

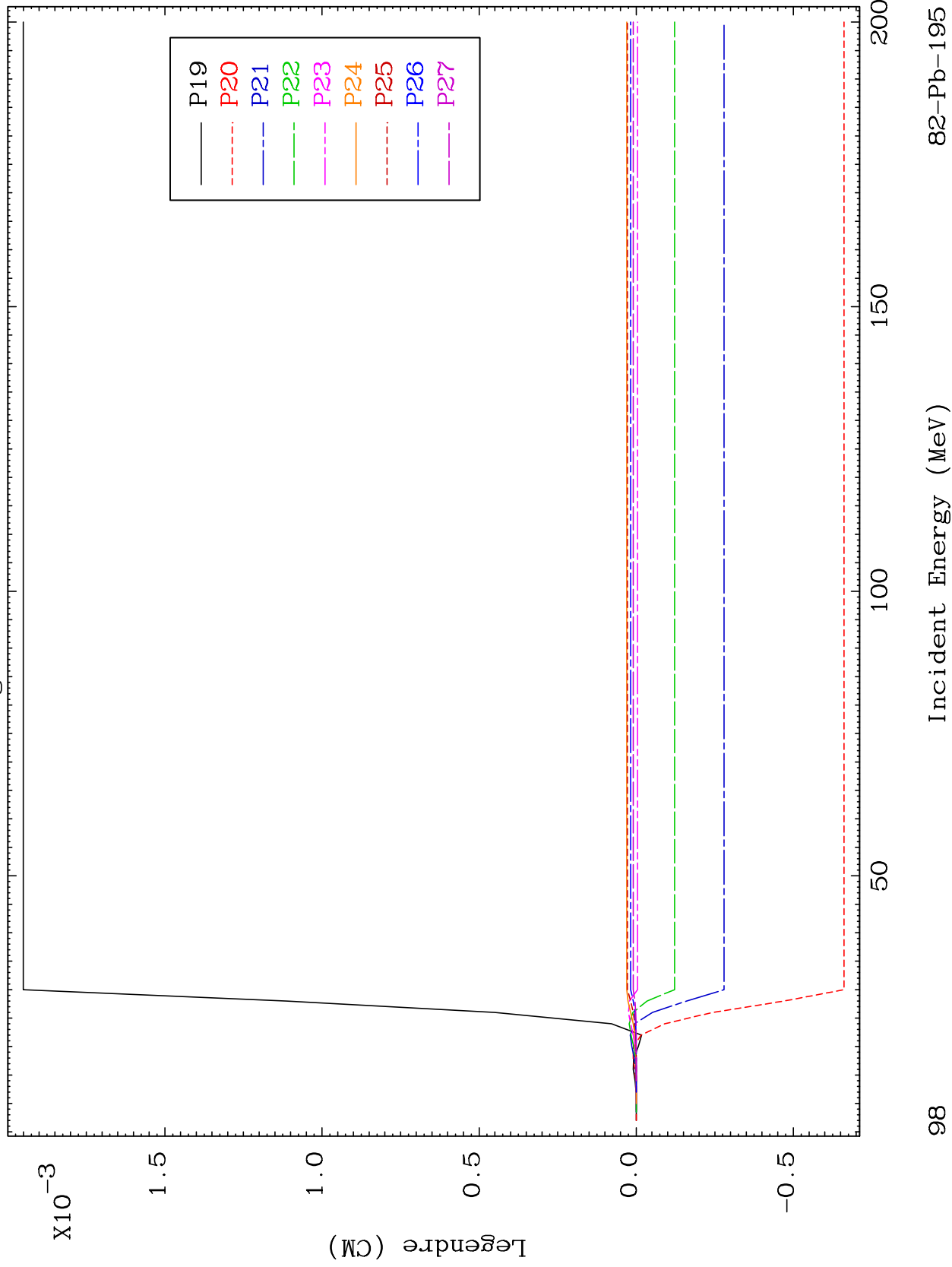
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.443 MeV (n,n') Level
Legendre Coefficients

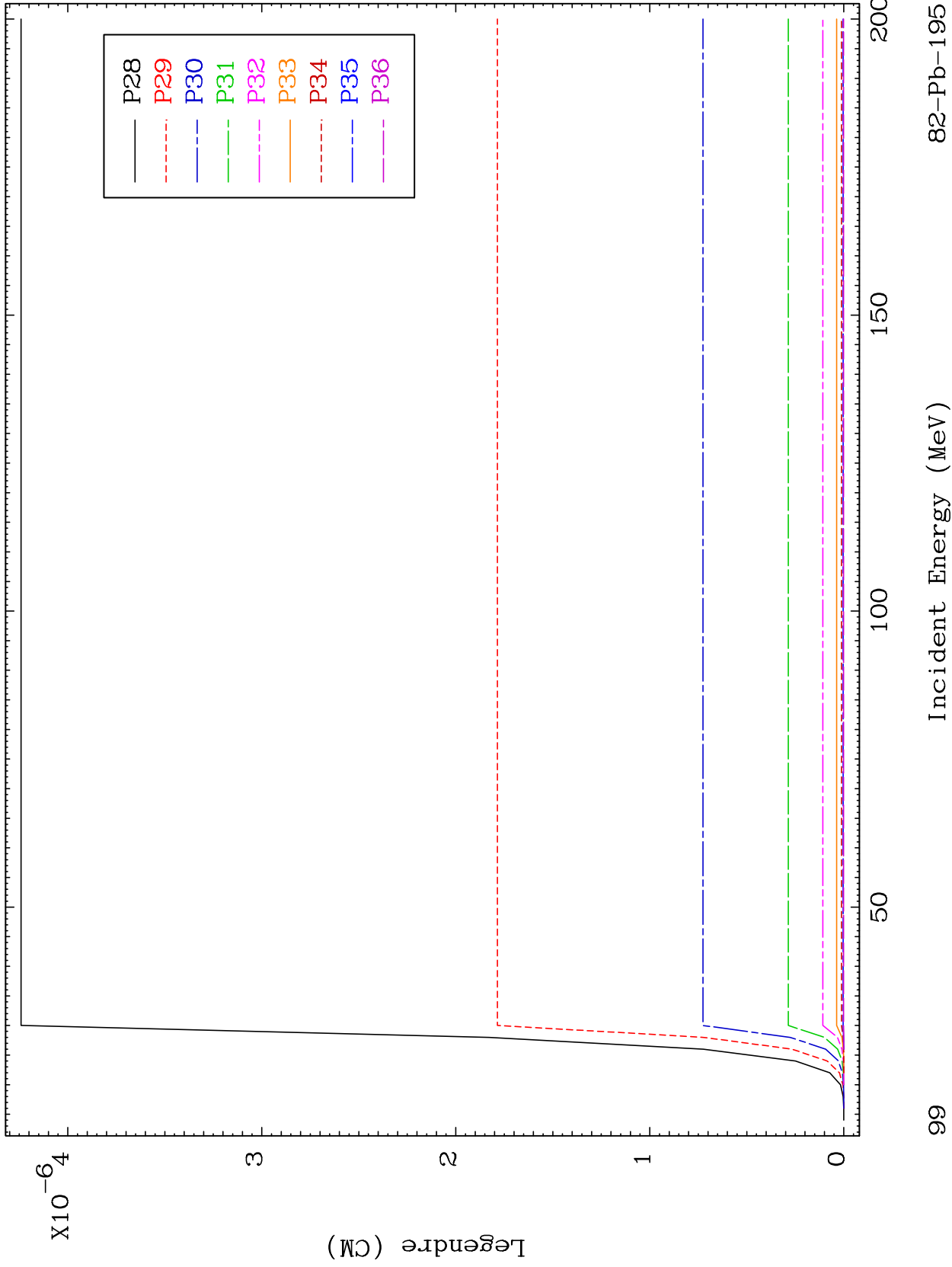
82-Pb-195



MAT 8198

1.443 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



99

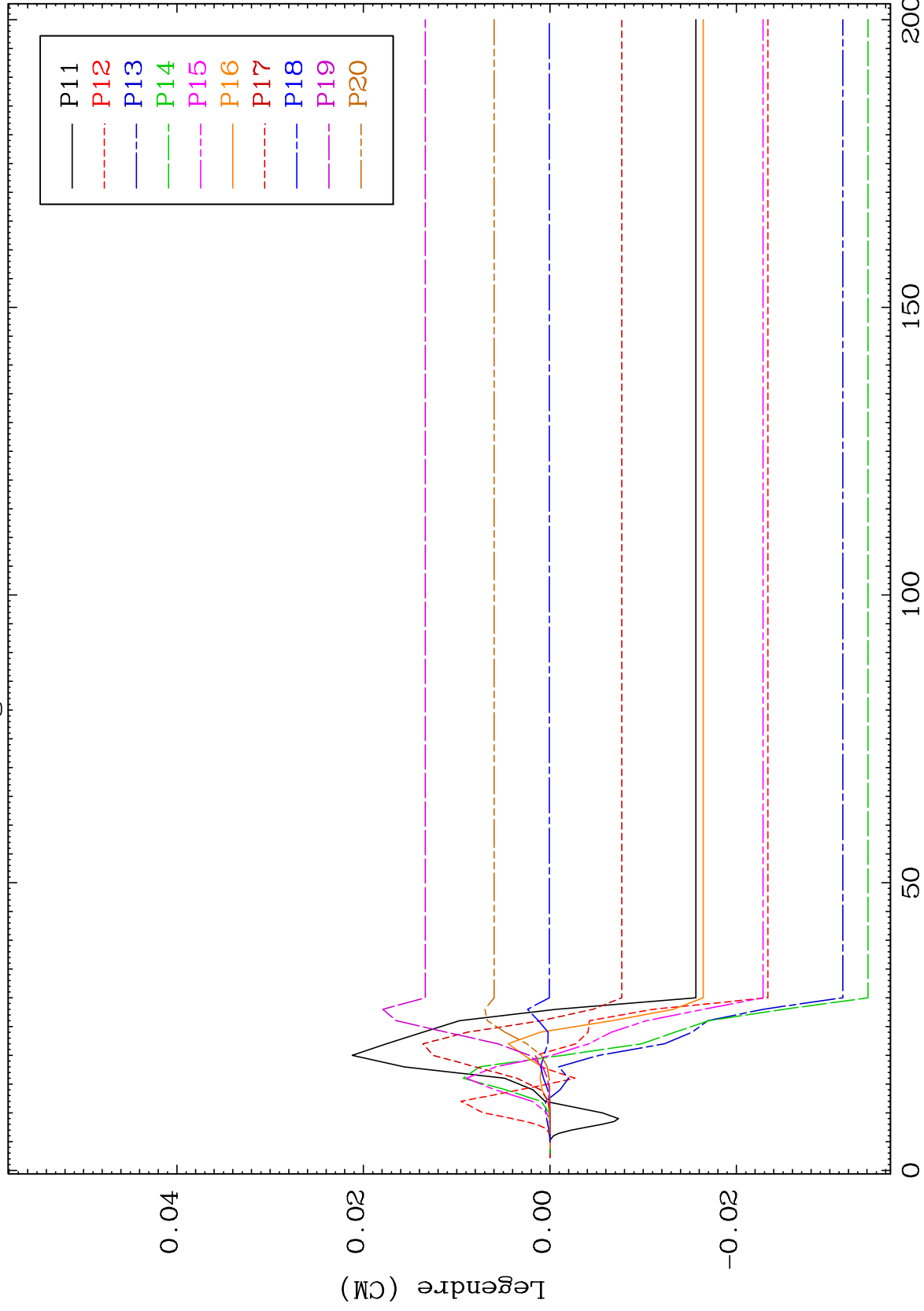
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.567 MeV (n, n') Level
Legendre Coefficients

82-Pb-195



101

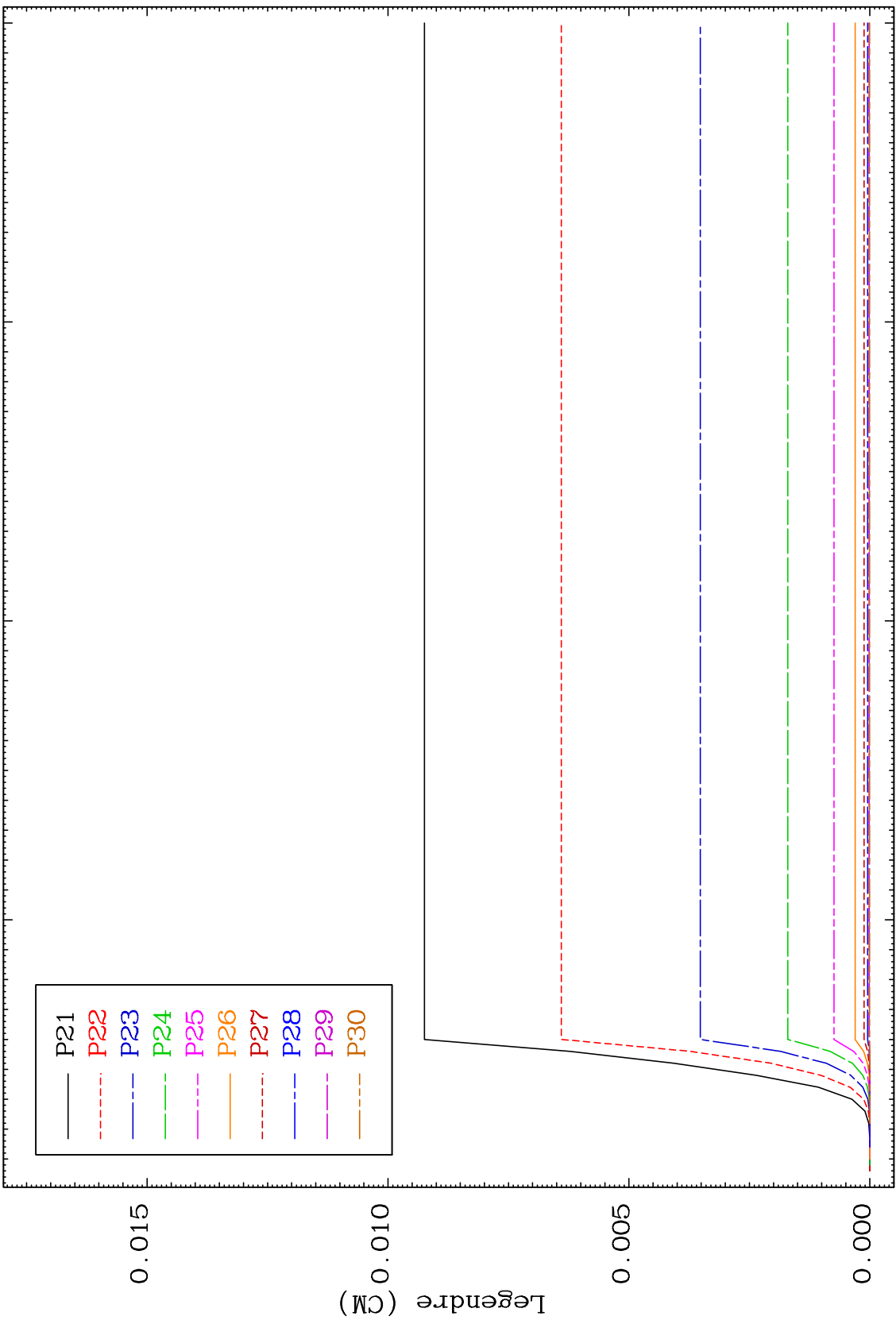
Incident Energy (MeV)

82-Pb-195

MAT 8198

1.567 MeV (n,n') Level
Legendre Coefficients

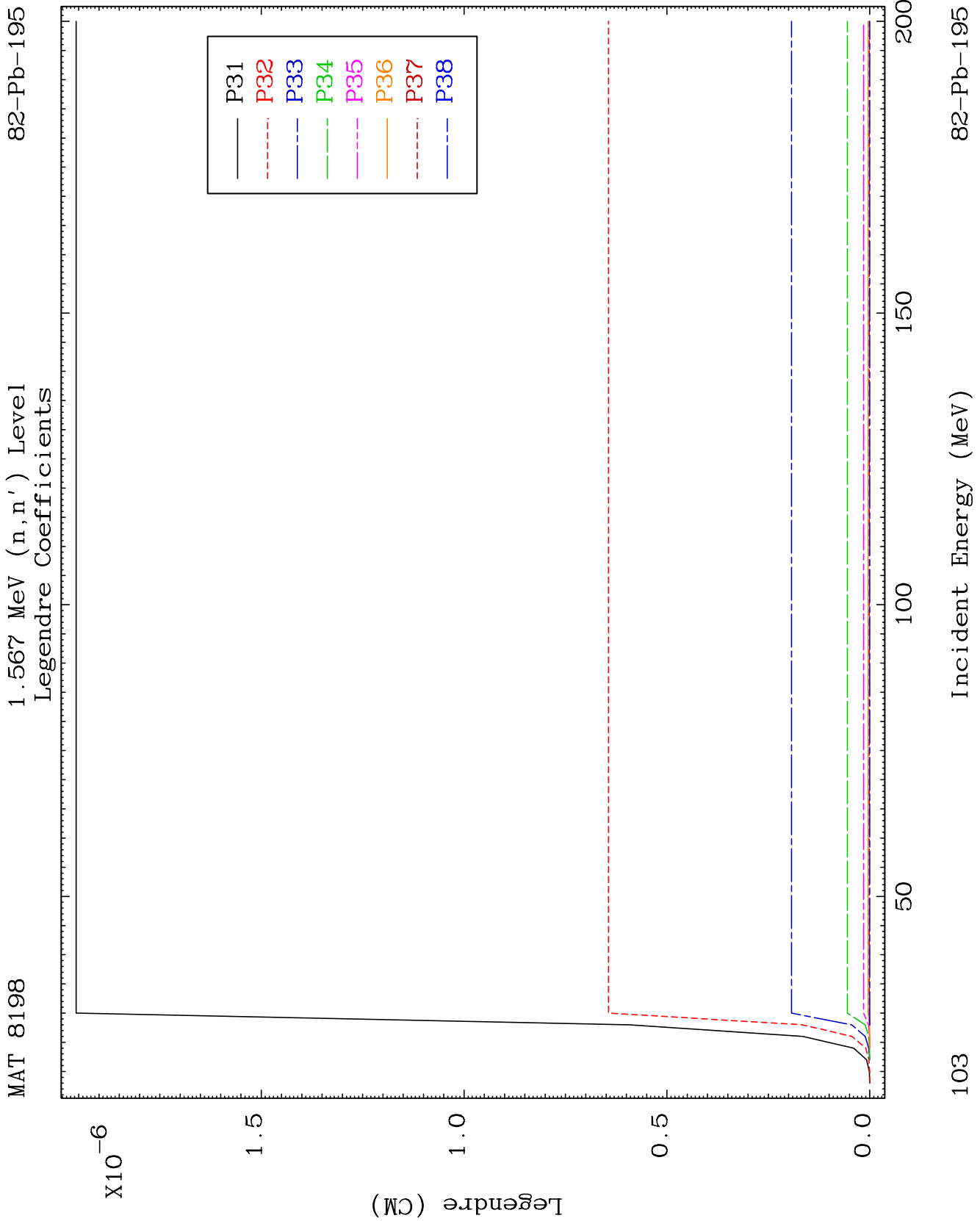
82-Pb-195

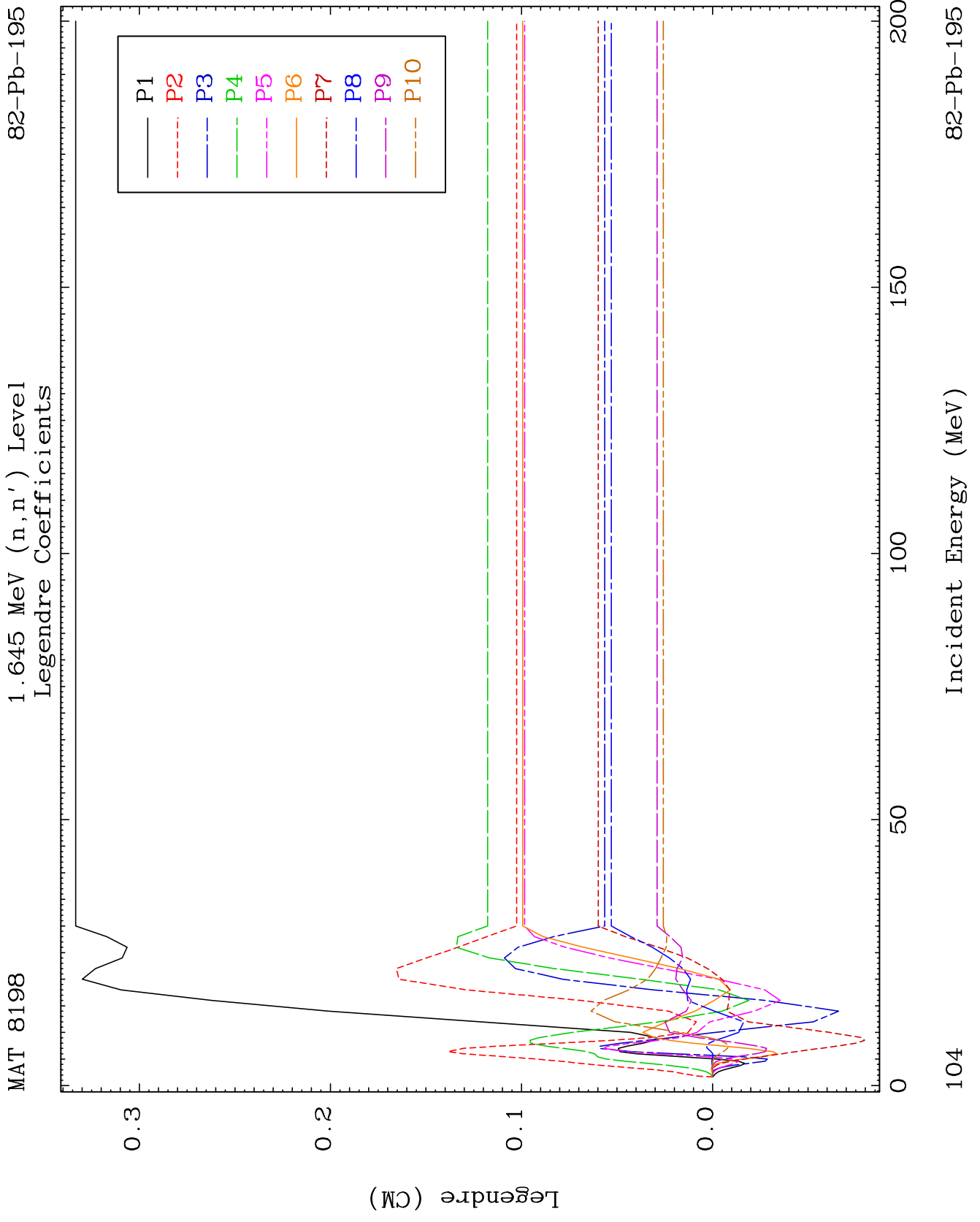


102

Incident Energy (MeV)

82-Pb-195

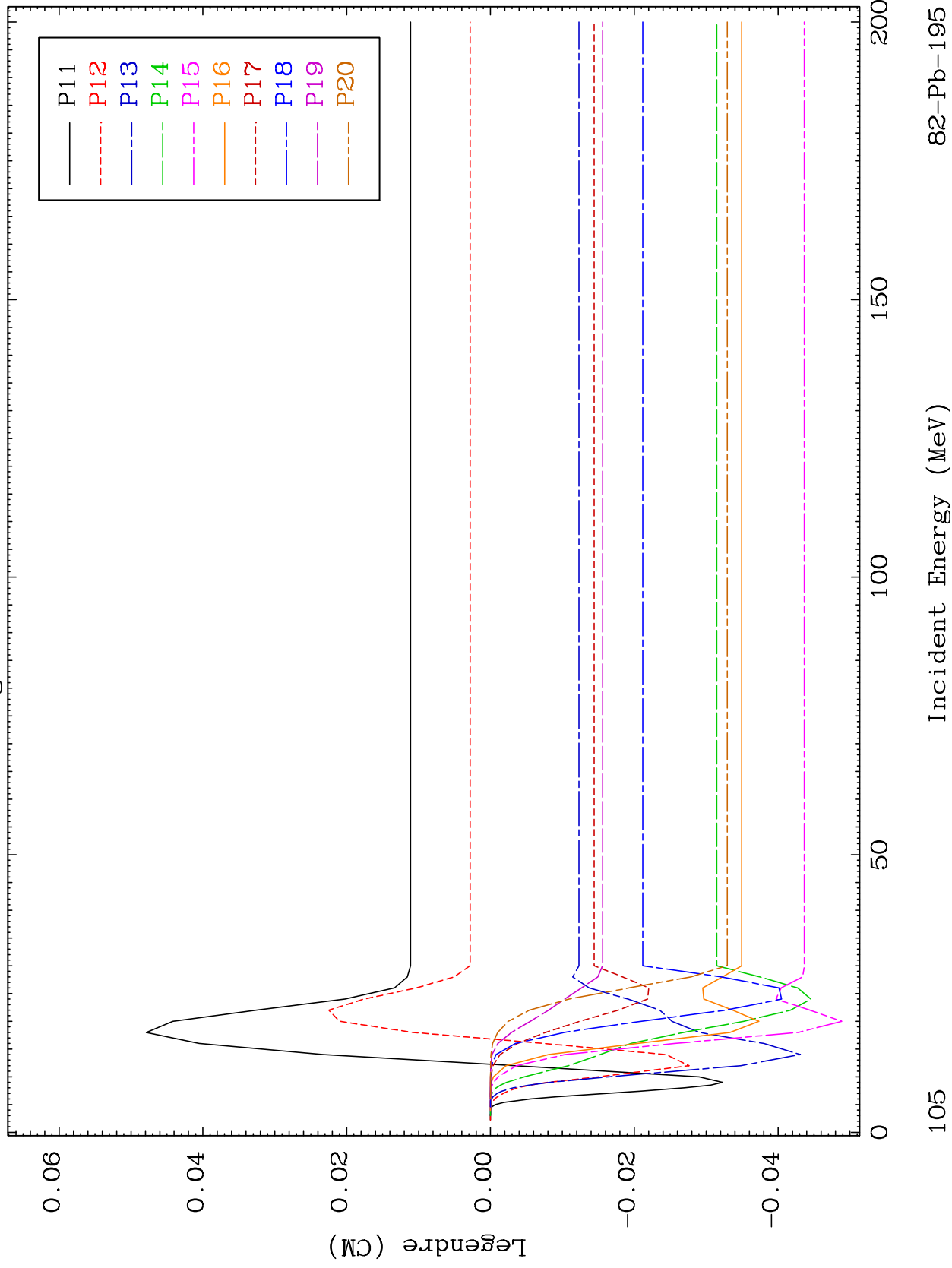




MAT 8198

1.645 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



82-Pb-195

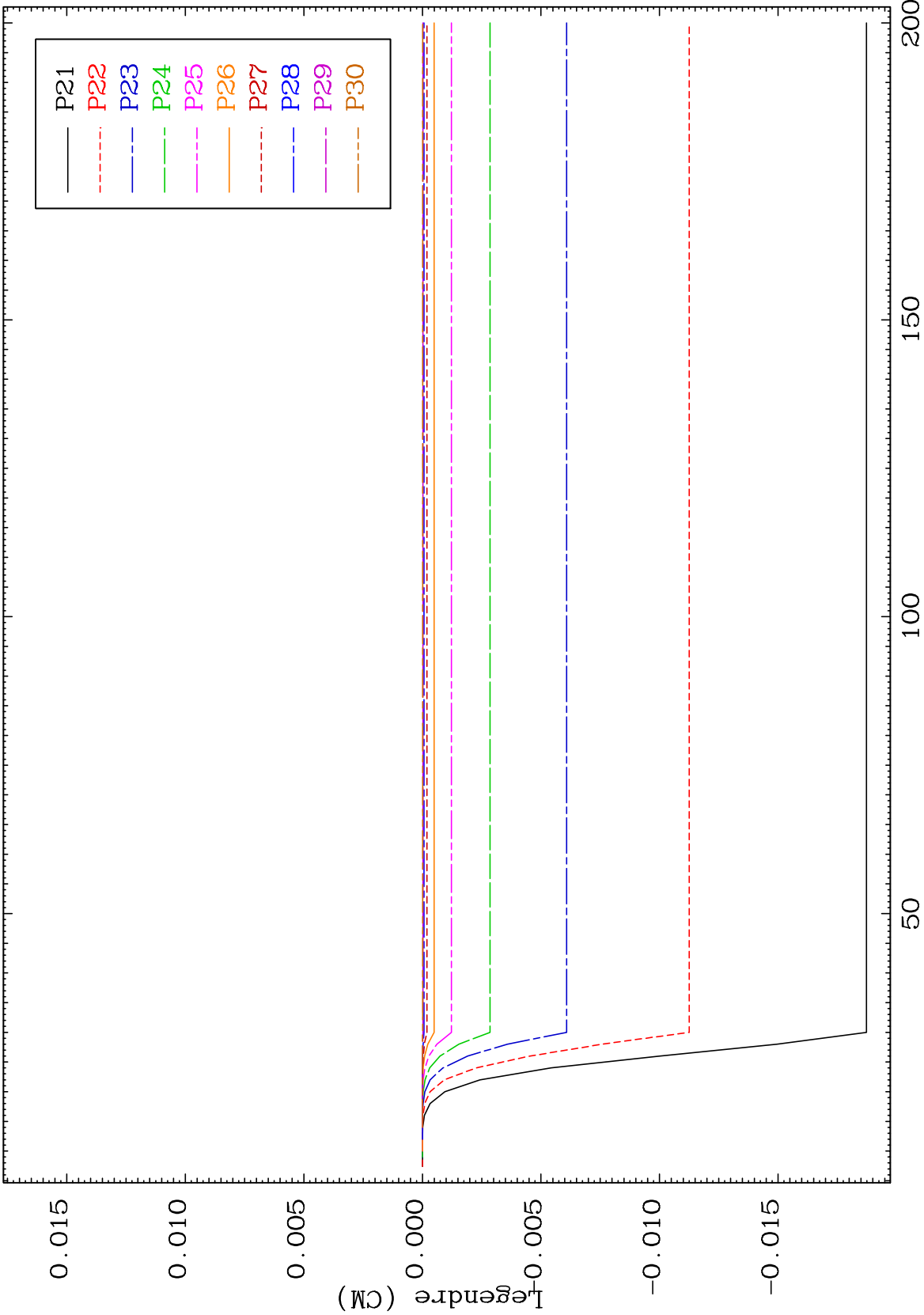
Incident Energy (MeV)

105

MAT 8198

1.645 MeV (n,n') Level
Legendre Coefficients

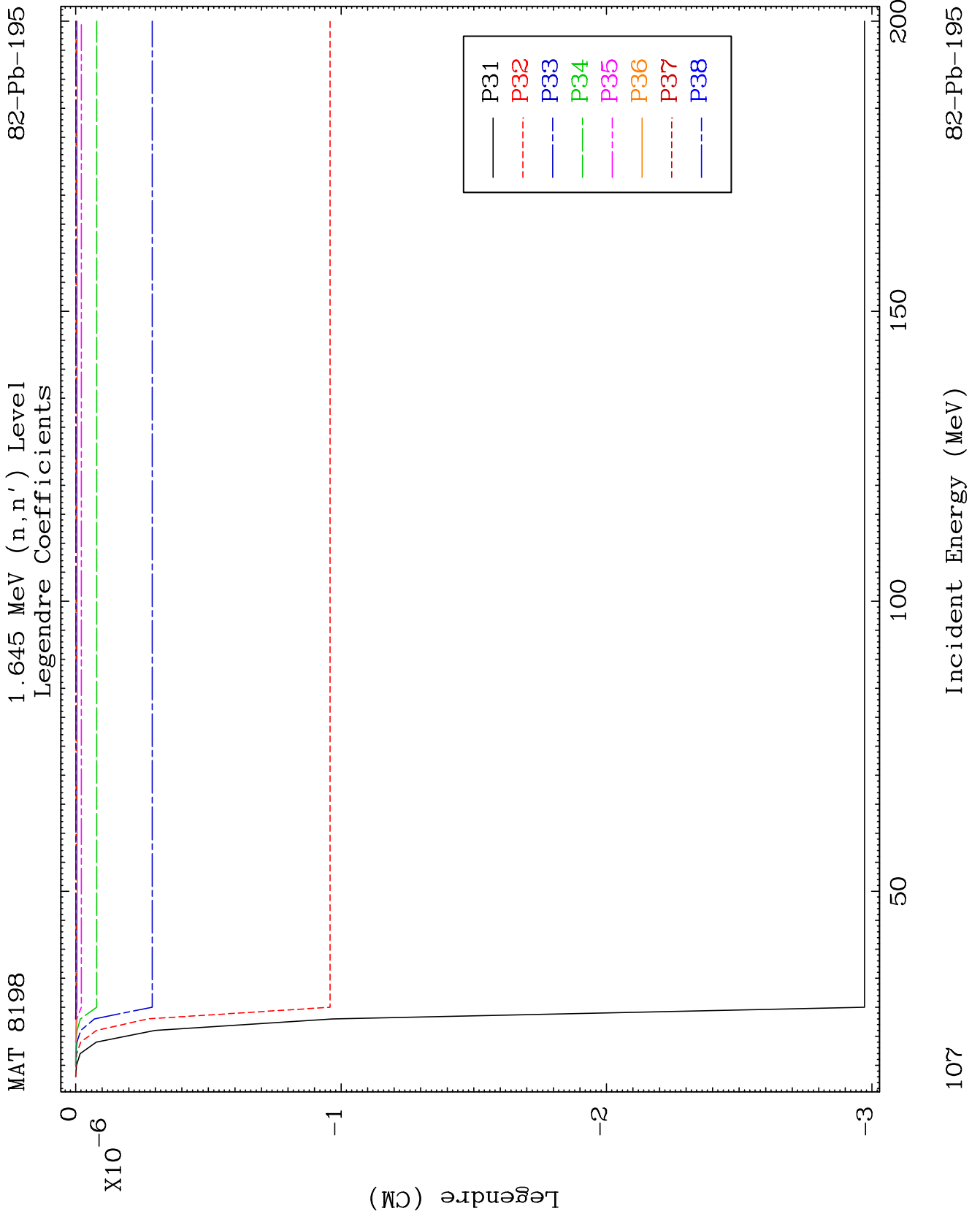
82-Pb-195

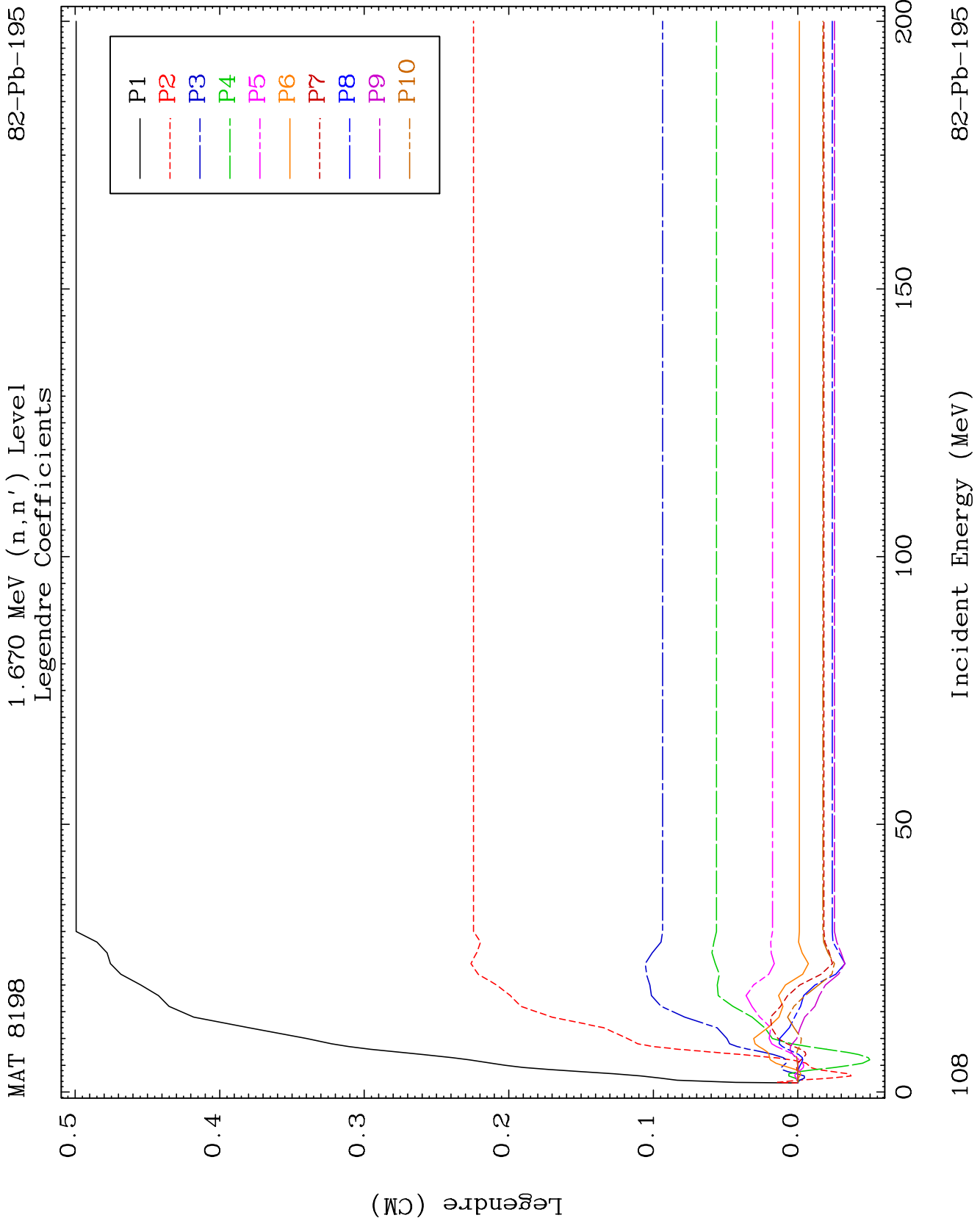


106

Incident Energy (MeV)

82-Pb-195

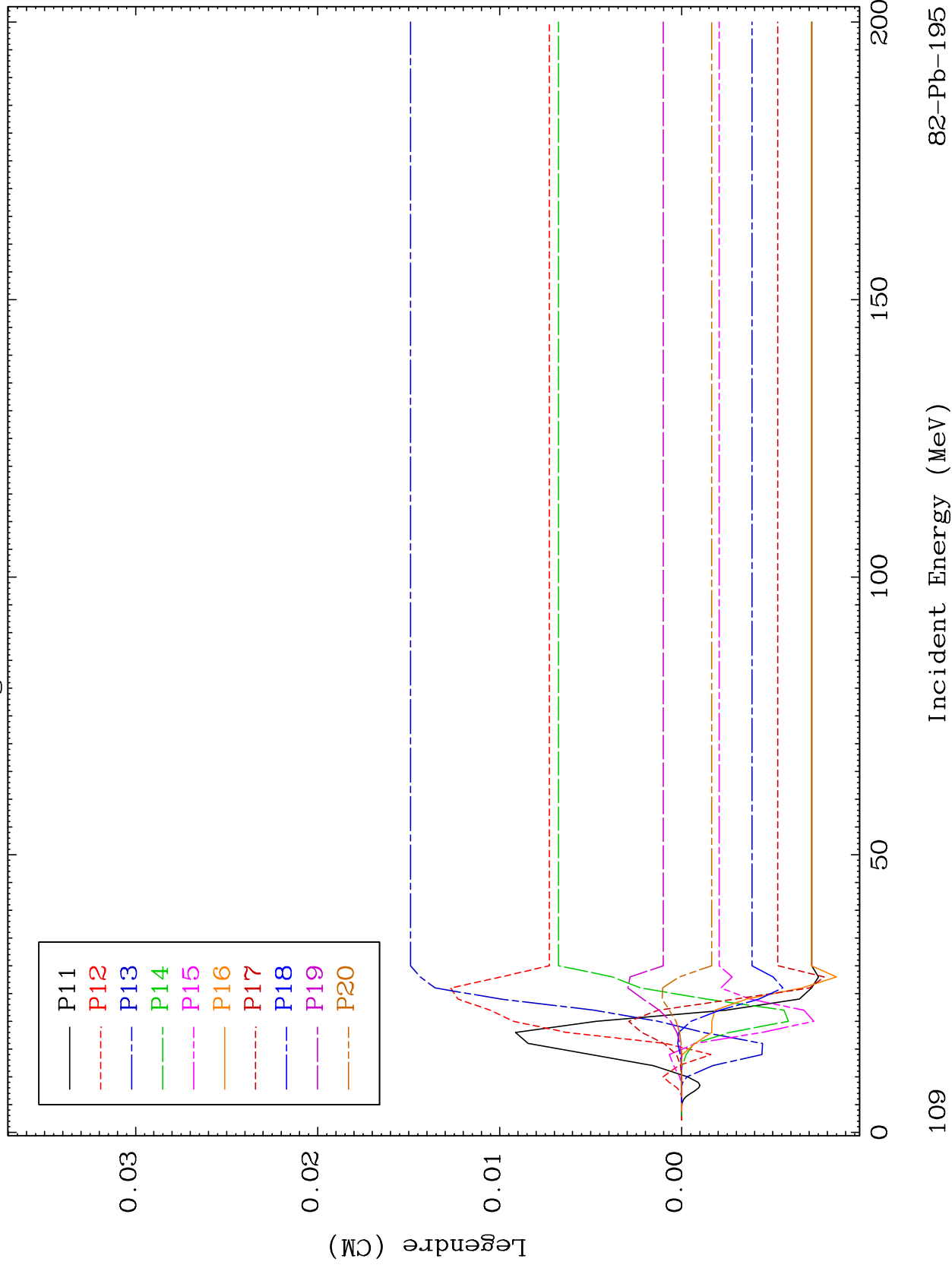




MAT 8198

1.670 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



109

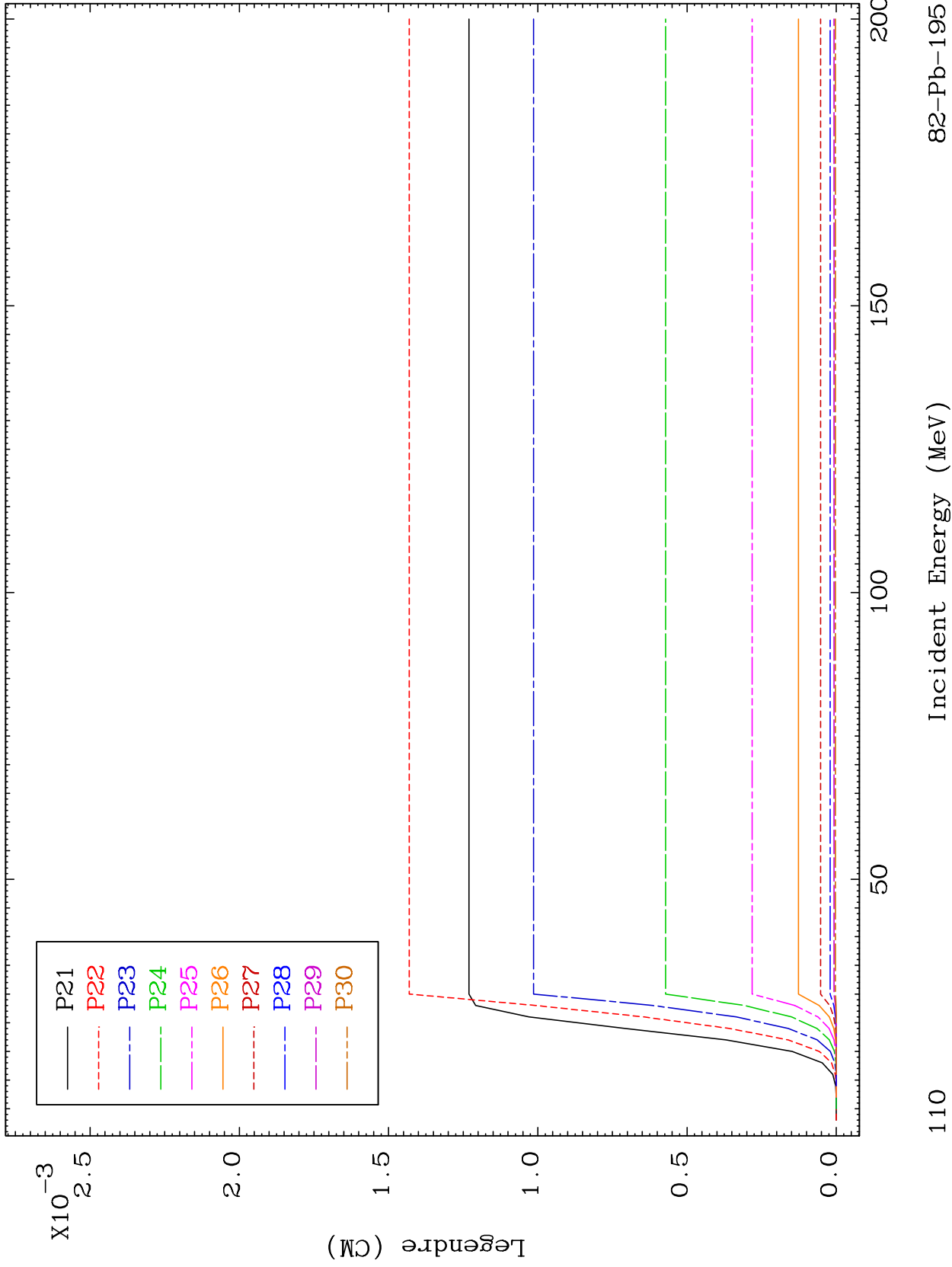
Incident Energy (MeV)

82-Pb-195

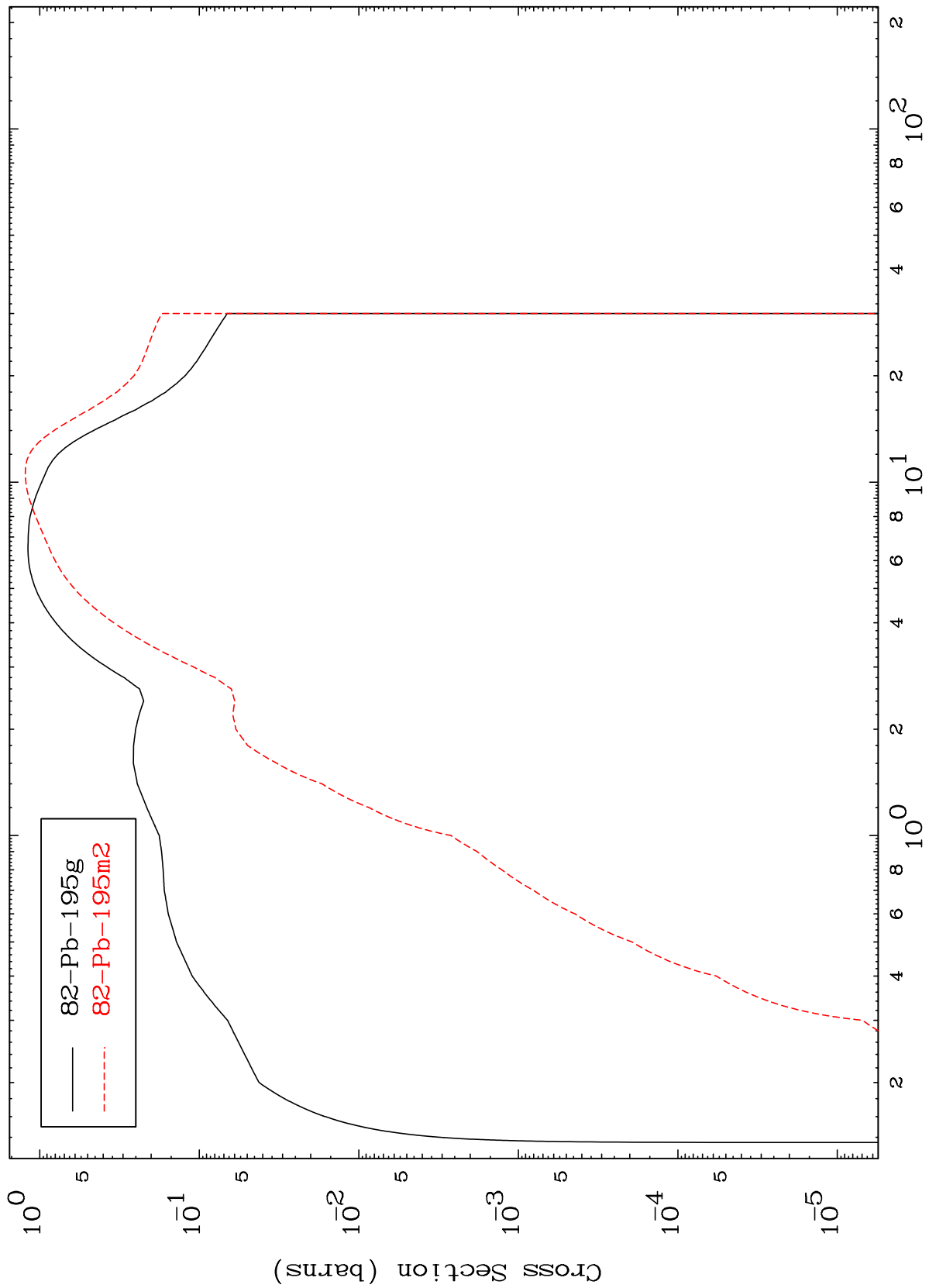
MAT 8198

1.670 MeV (n,n') Level
Legendre Coefficients

82-Pb-195



Inelastic
Radionuclide Production Cross Section

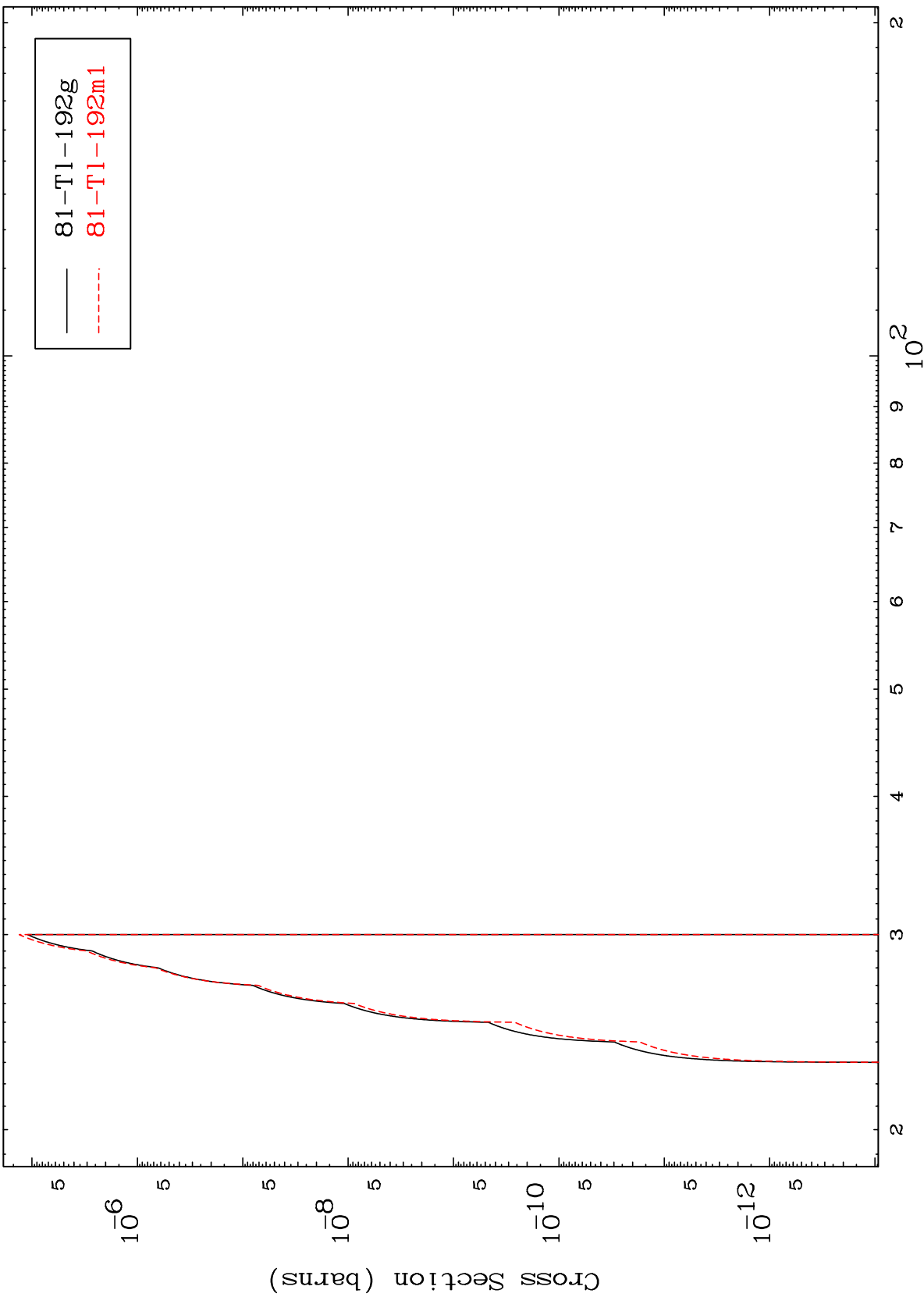


MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section



113

Incident Energy (MeV)

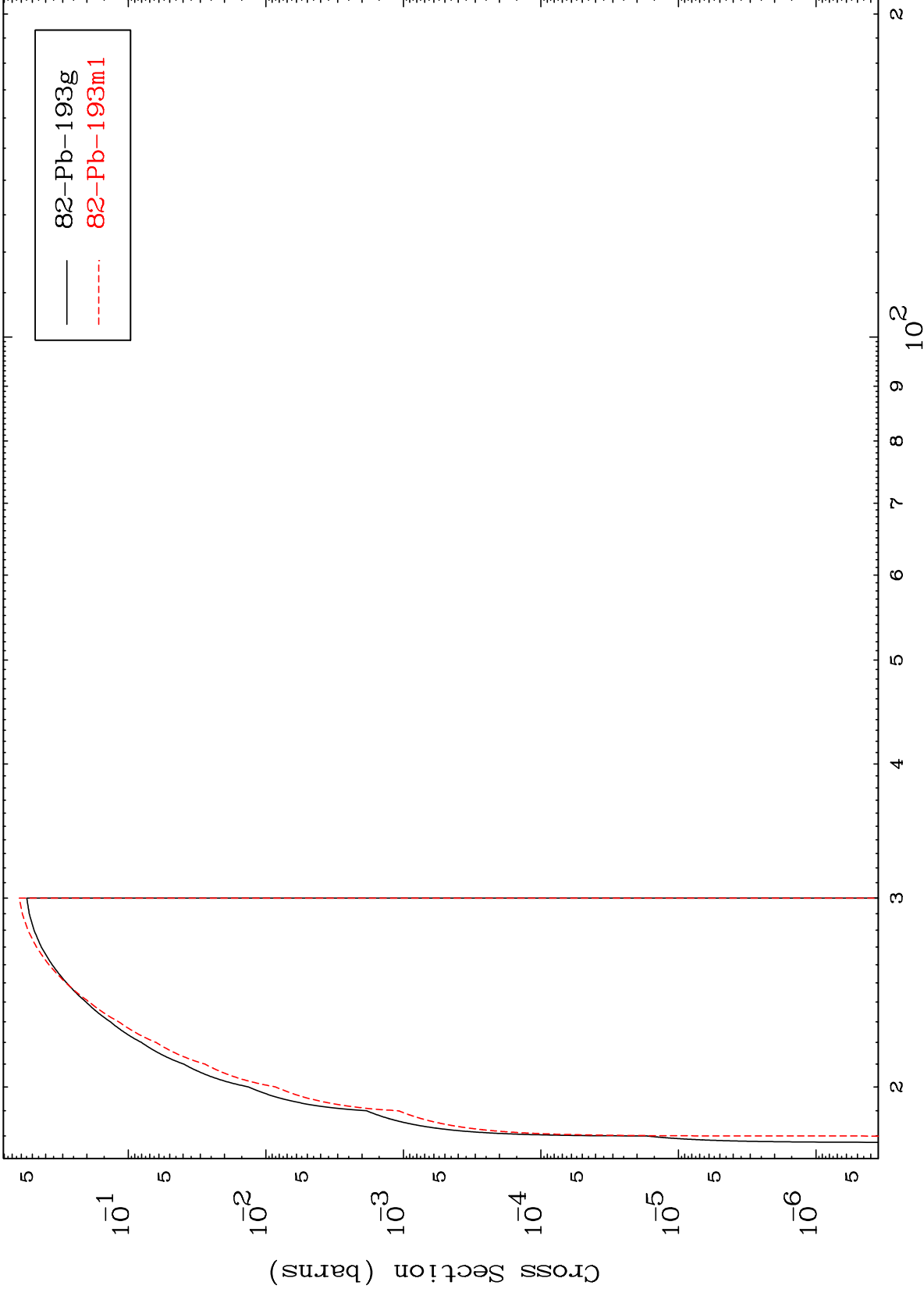
82-Pb-195

MAT 8198

(n,3n)

82-Pb-195

Radionuclide Production Cross Section



114

Incident Energy (MeV)

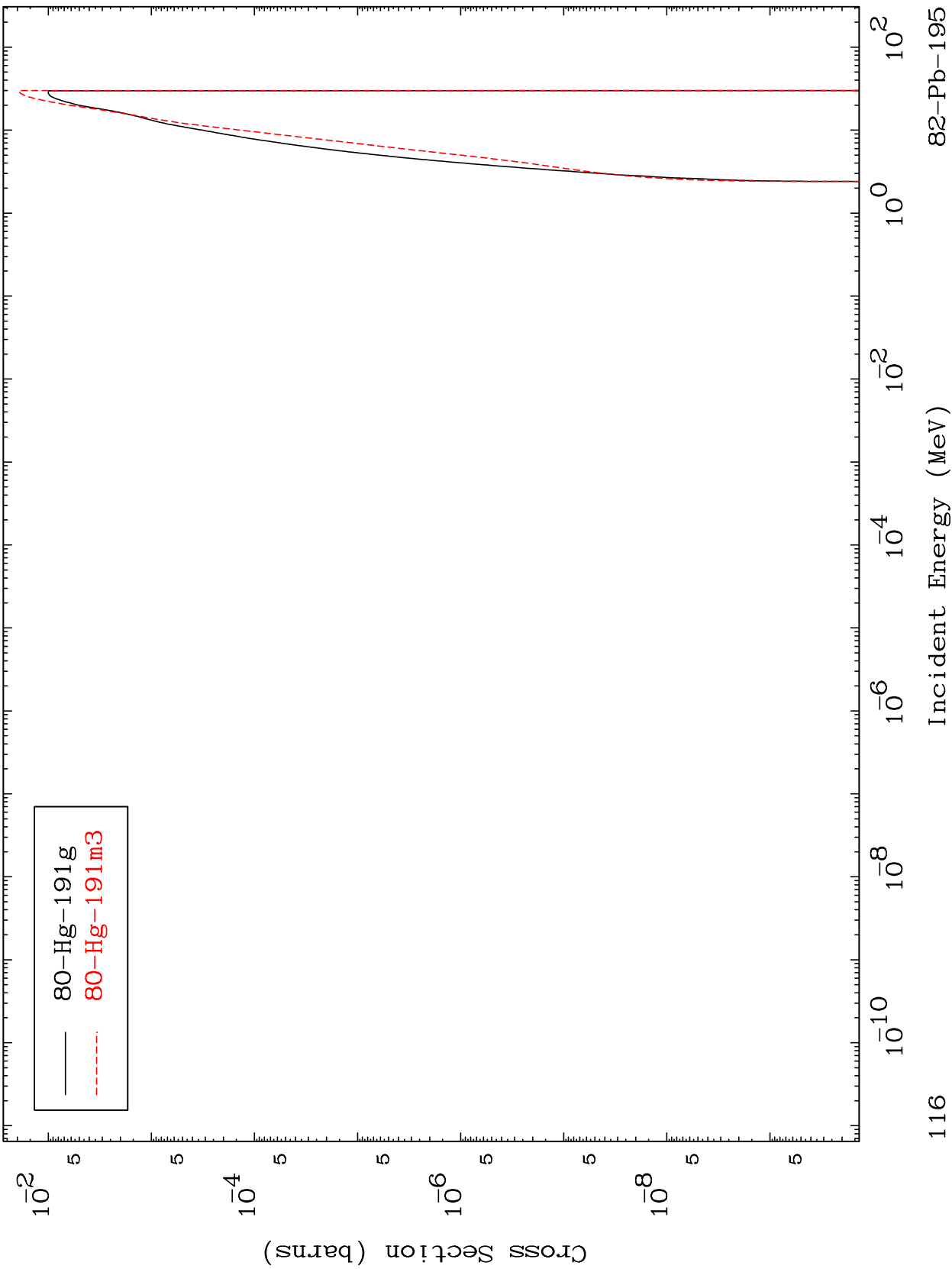
82-Pb-195

MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section

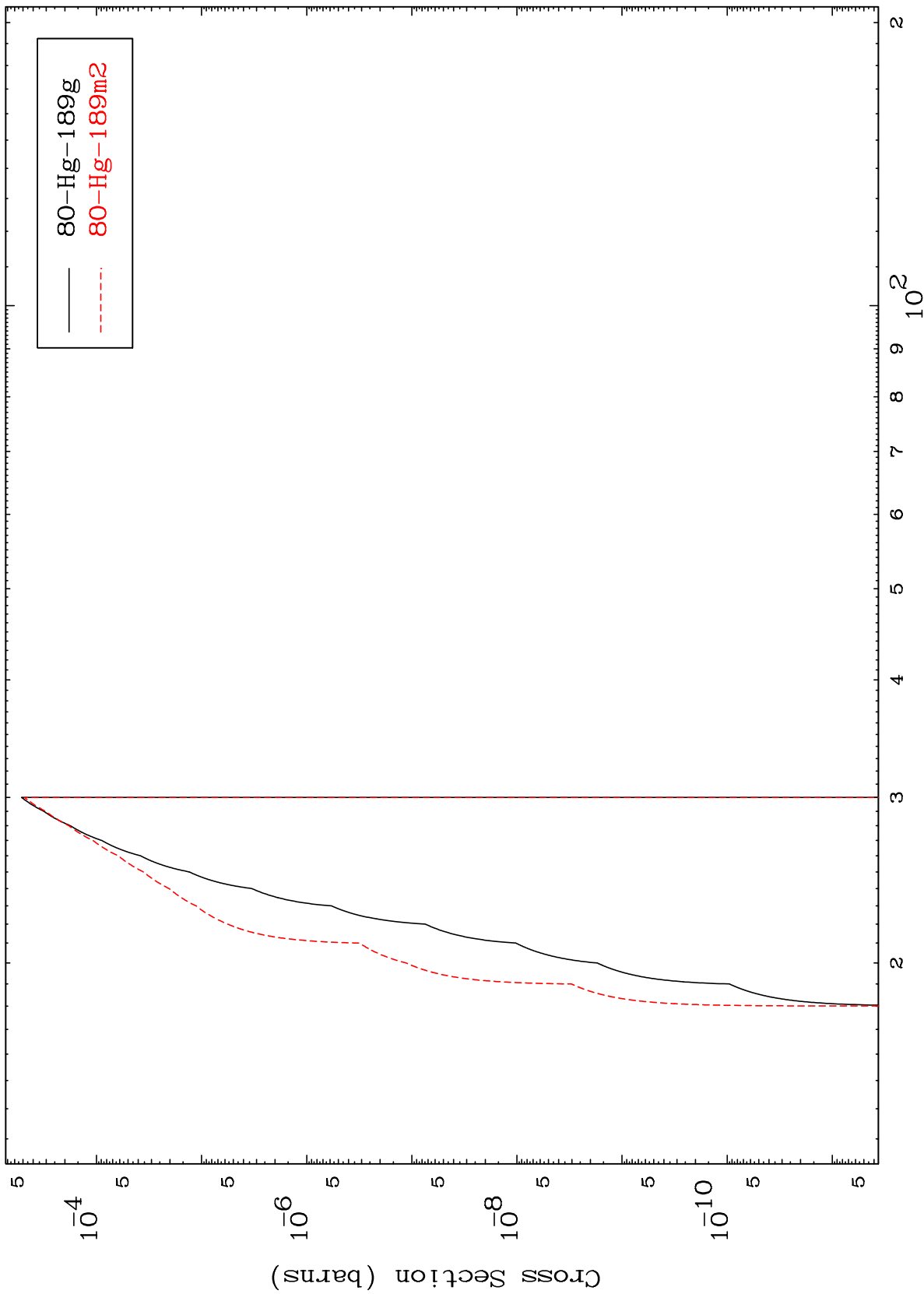


MAT 8198

(n,3n) α

82-Pb-195

Radionuclide Production Cross Section



117

Incident Energy (MeV)

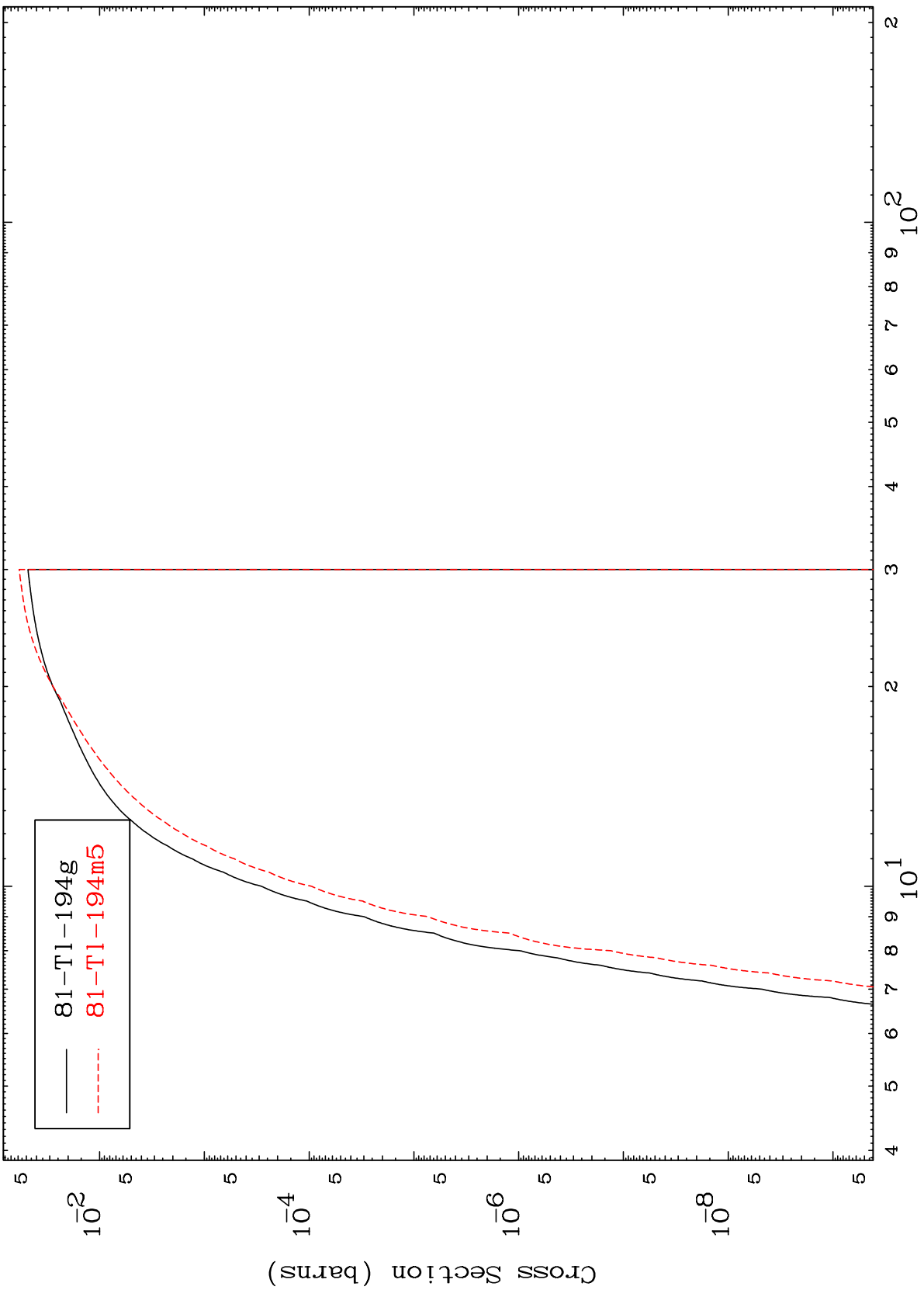
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

118

Incident Energy (MeV)

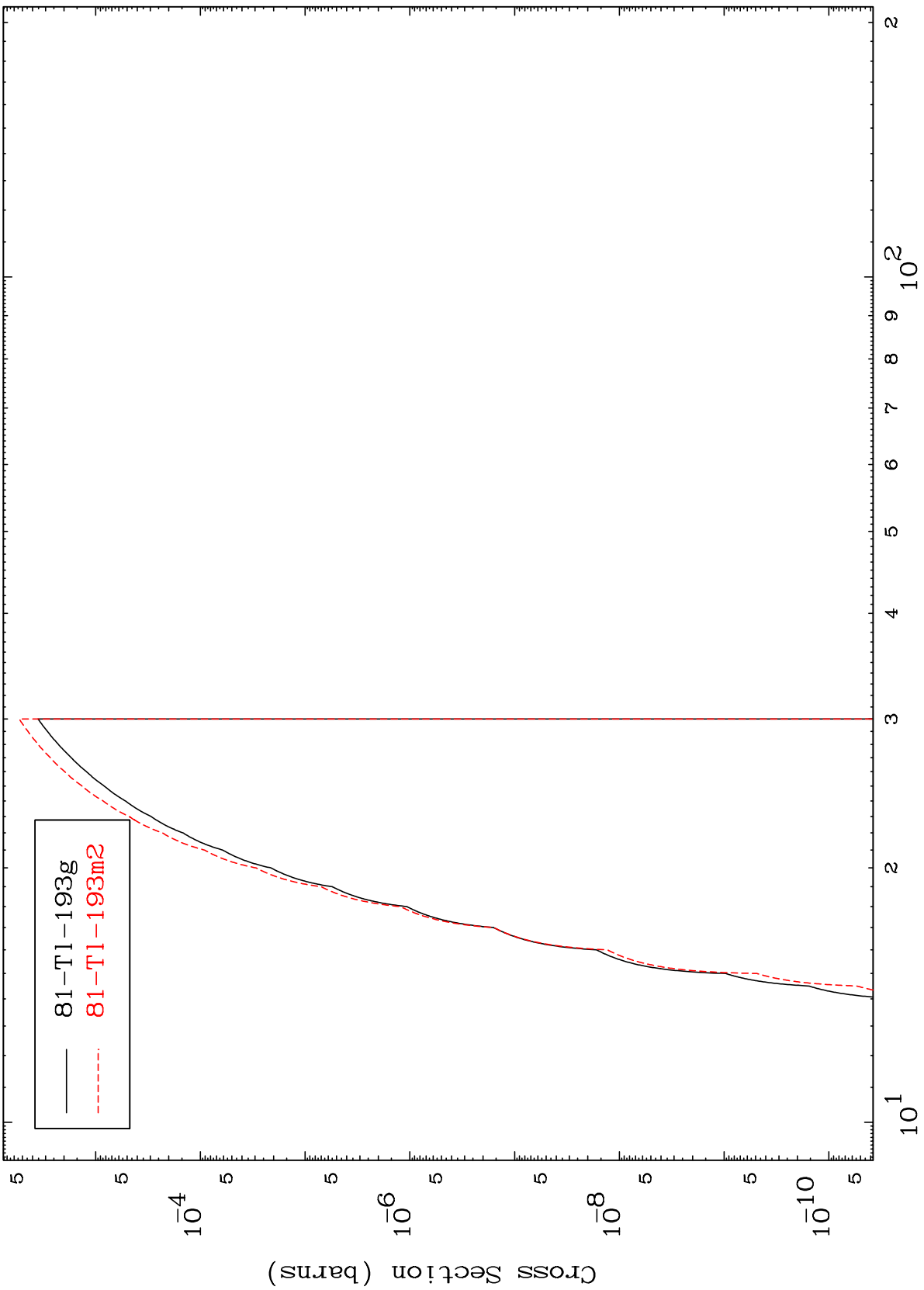
82-Pb-195

MAT 8198

(n,n') d

82-Pb-195

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

119

Incident Energy (MeV)

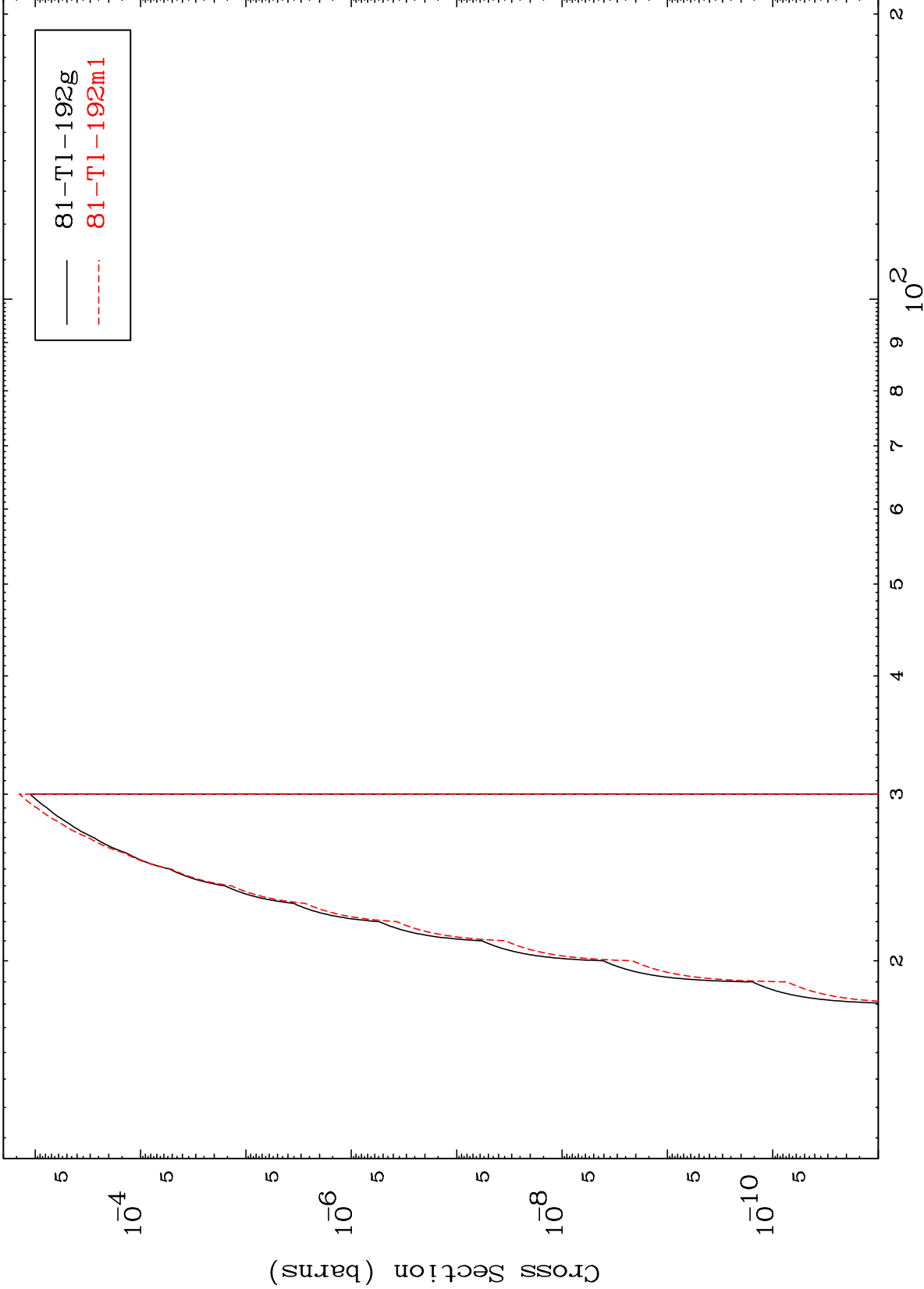
82-Pb-195

MAT 8198

(n,n') t

82-Pb-195

Radionuclide Production Cross Section



120

Incident Energy (MeV)

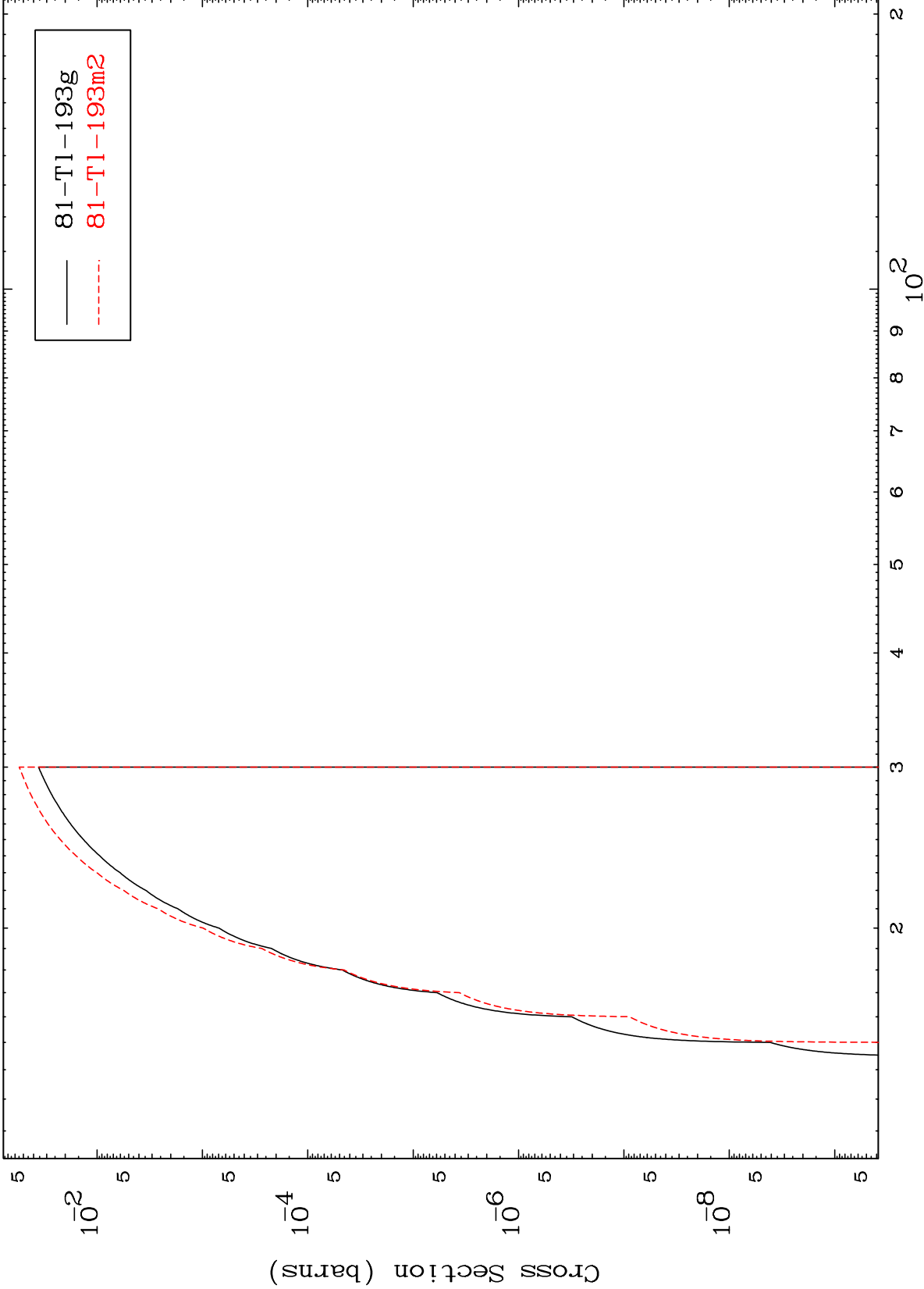
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



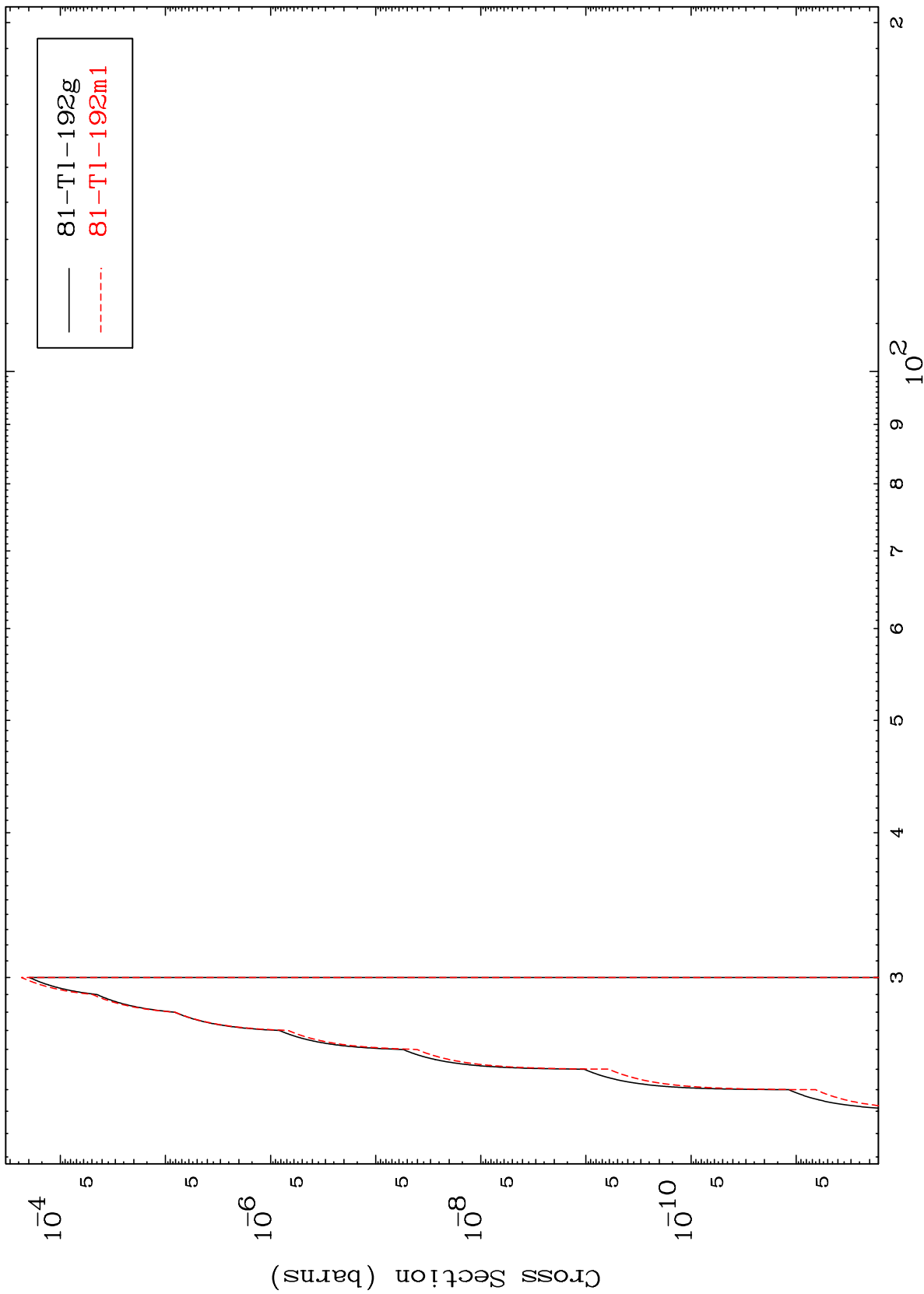
81-Tl-193g
81-Tl-193m2

121

Incident Energy (MeV)

82-Pb-195

Radionuclide Production Cross Section

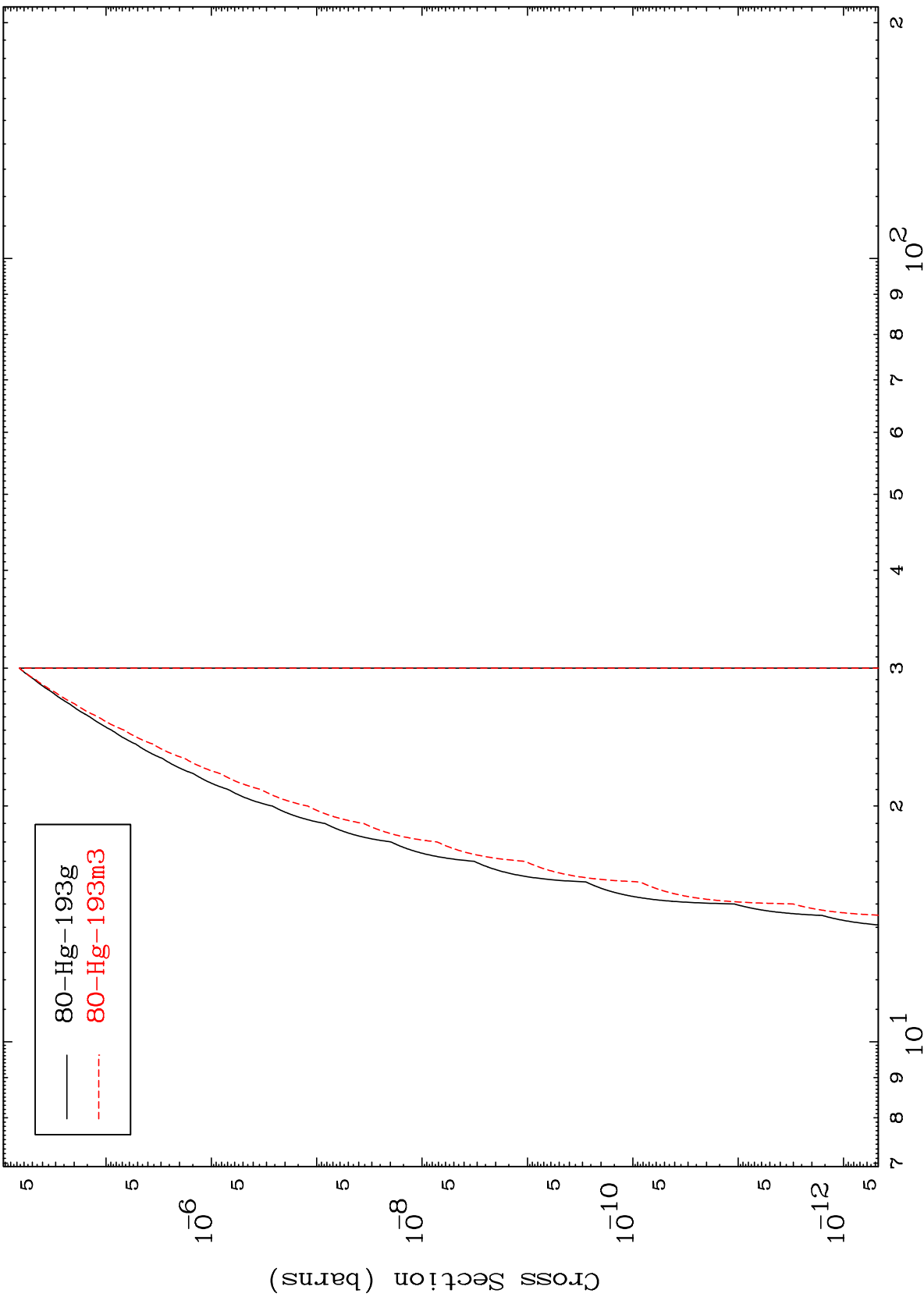


MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

123

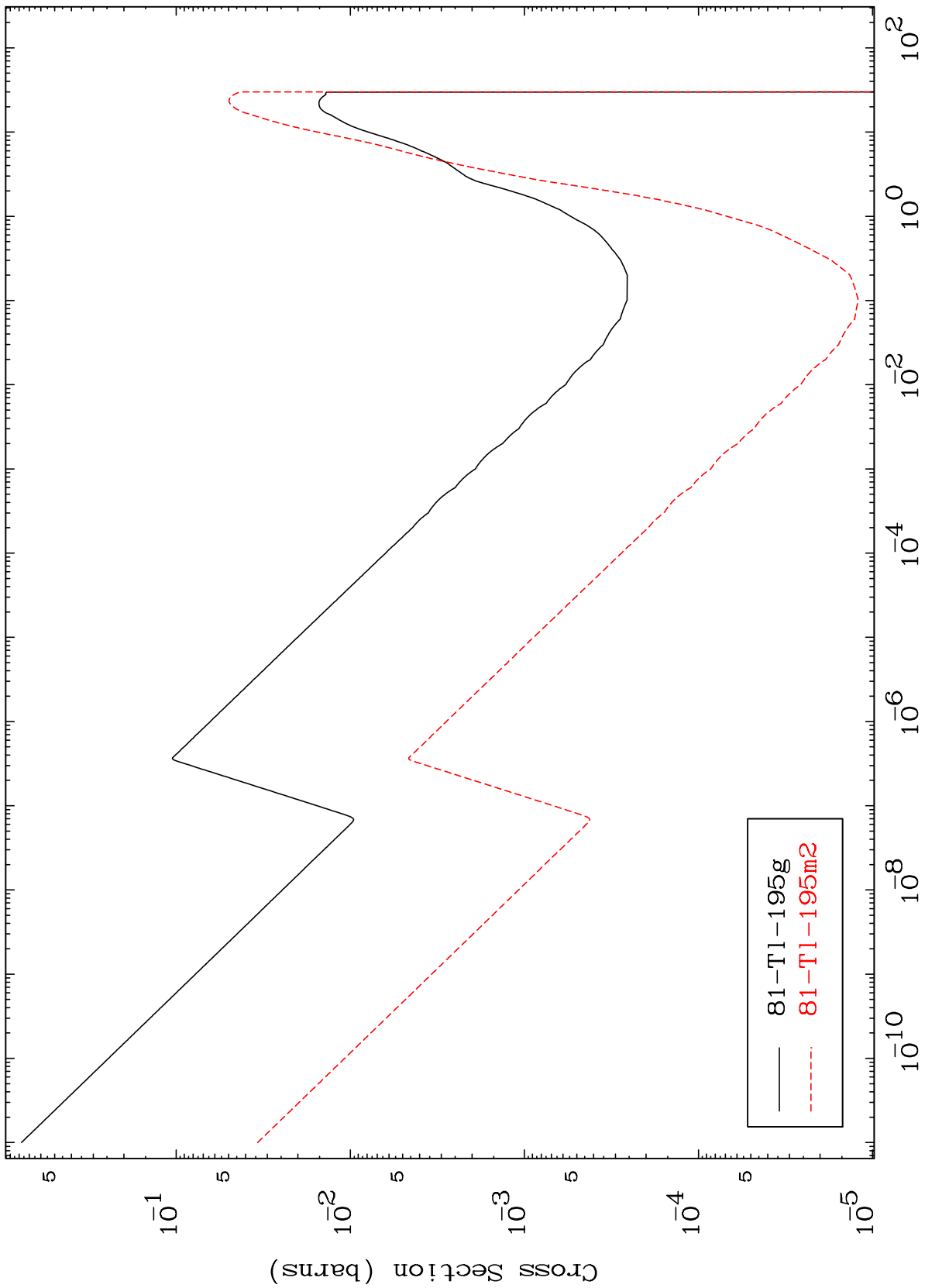
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,p)
Radionuclide Production Cross Section



124

82-Pb-195

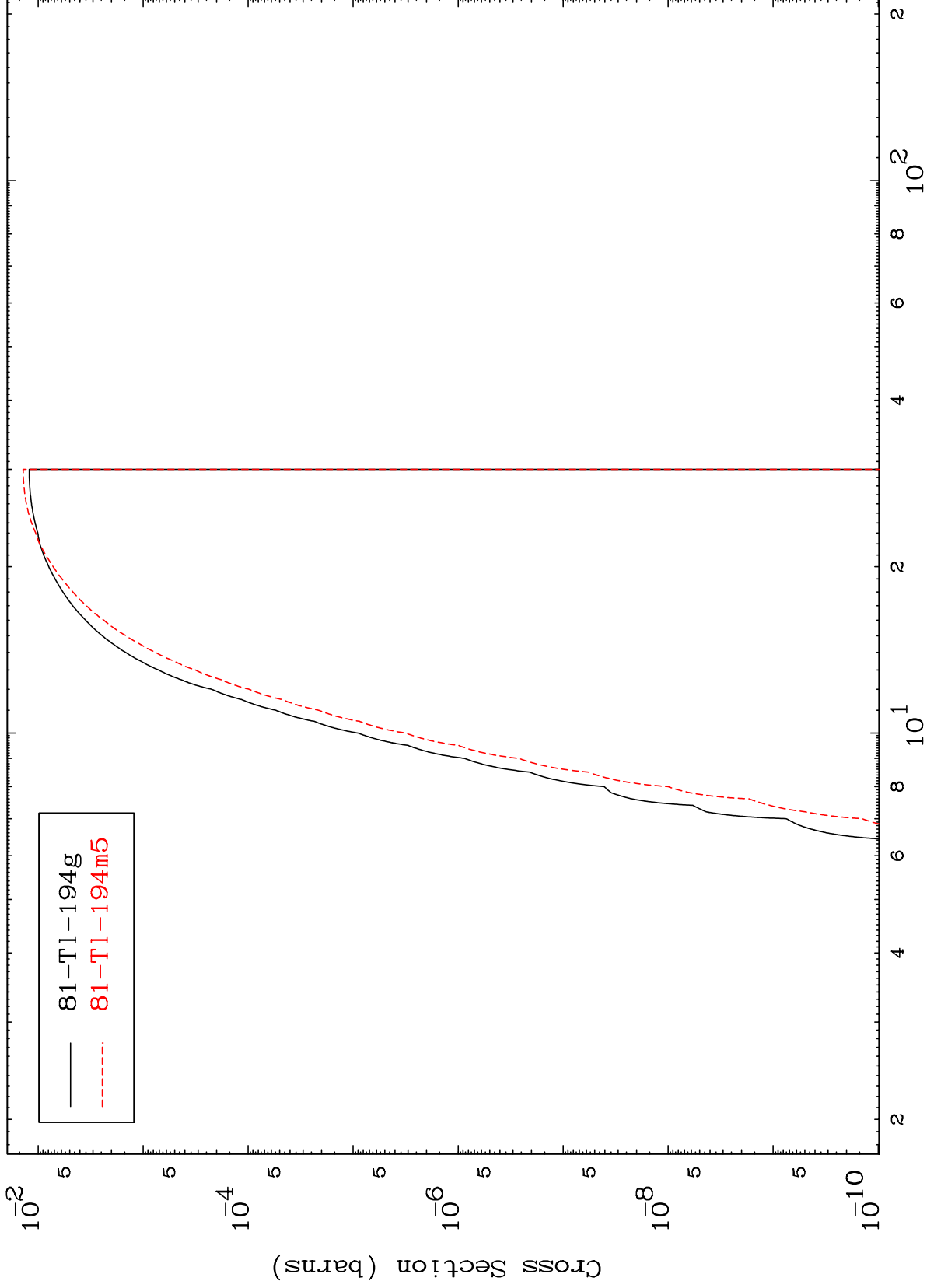
Incident Energy (MeV)

MAT 8198

(n,d)

82-Pb-195

Radionuclide Production Cross Section



125

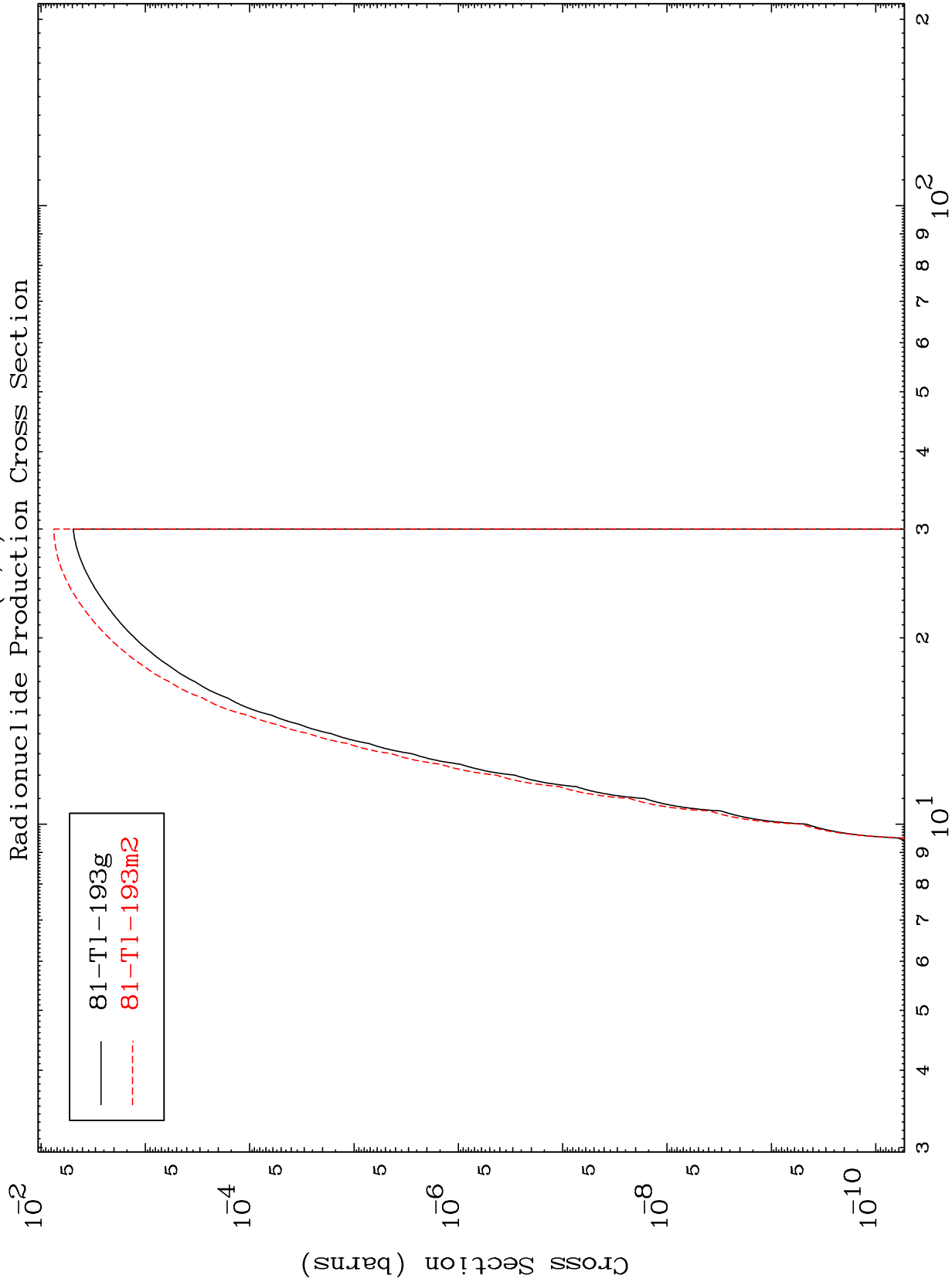
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n, t)
Radionuclide Production Cross Section



126

Incident Energy (MeV)

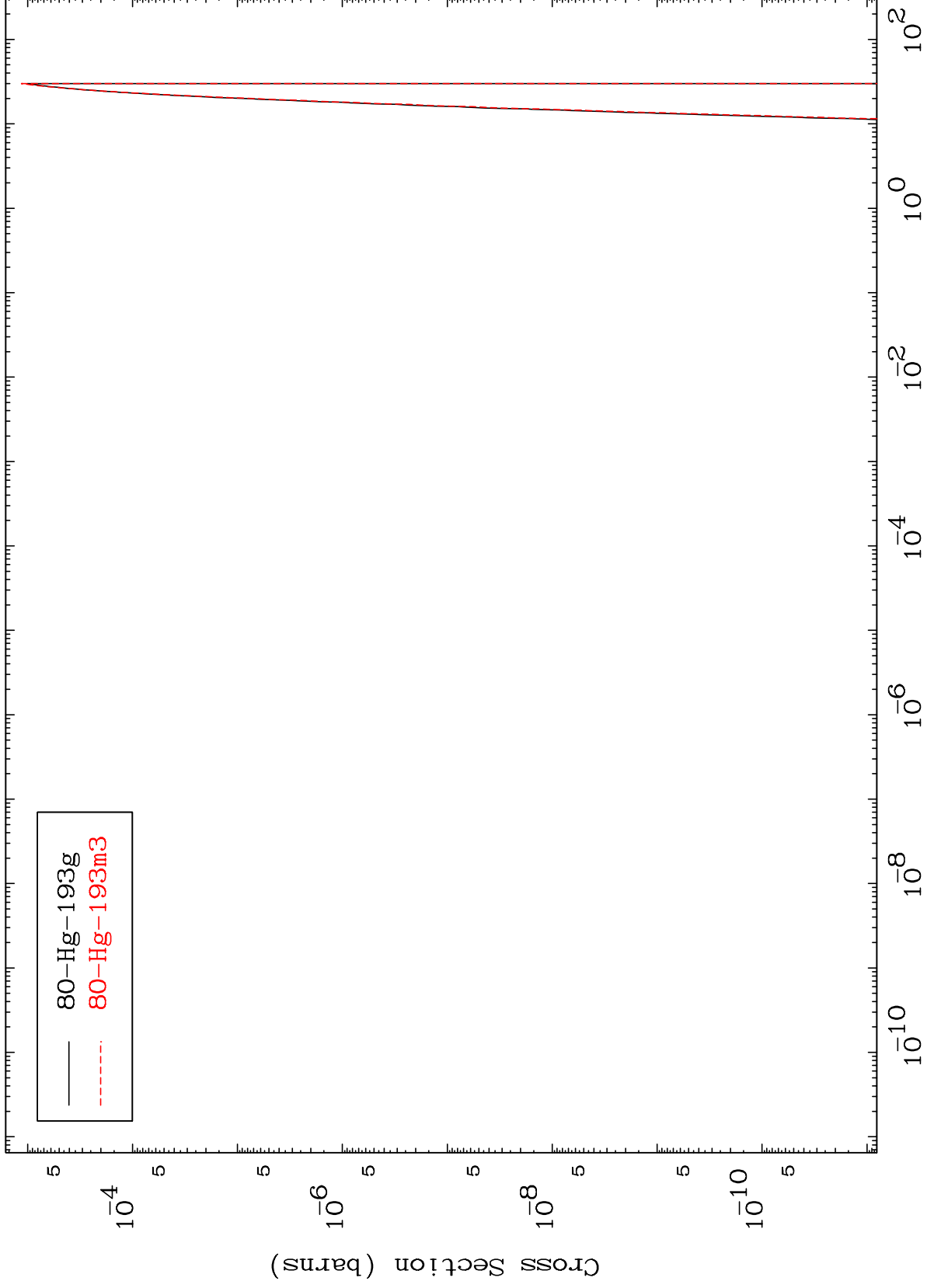
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



127

Incident Energy (MeV)

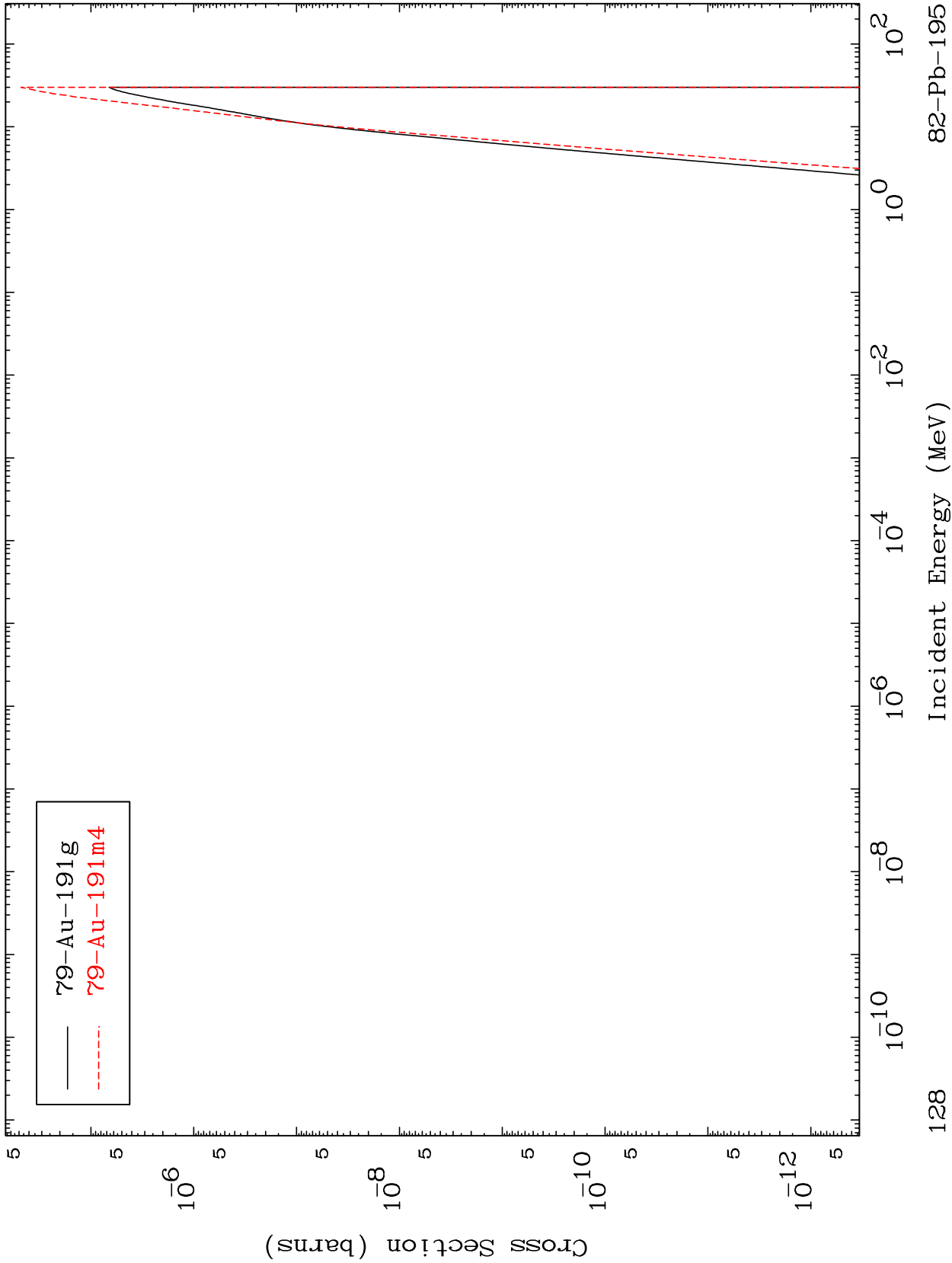
82-Pb-195

MAT 8198

(n,p) α

82-Pb-195

Radionuclide Production Cross Section

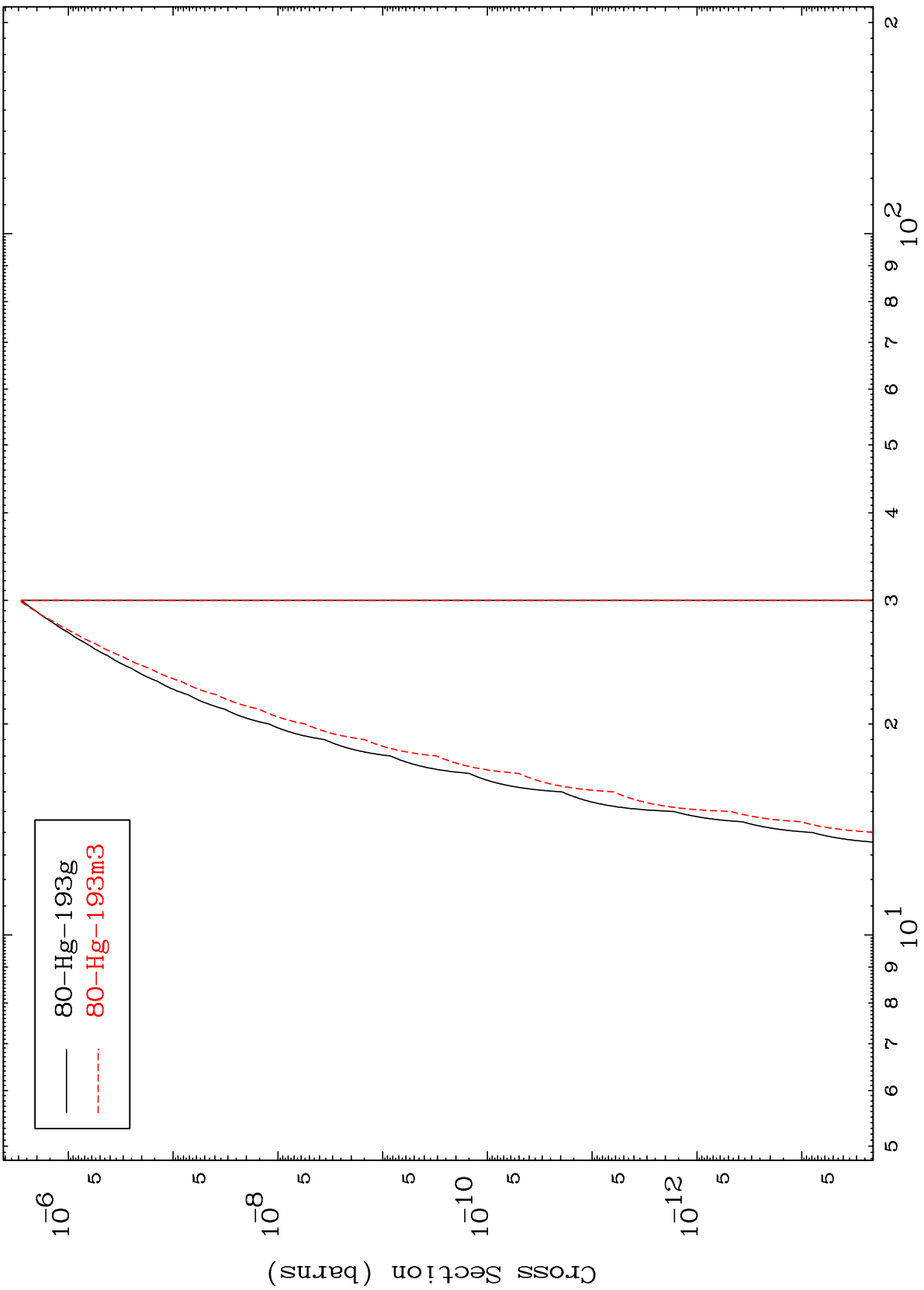


MAT 8198

(n,p) d

82-Pb-195

Radionuclide Production Cross Section



129

Incident Energy (MeV)

82-Pb-195