

Program EVALPLOT
(Version 2015-2)

by

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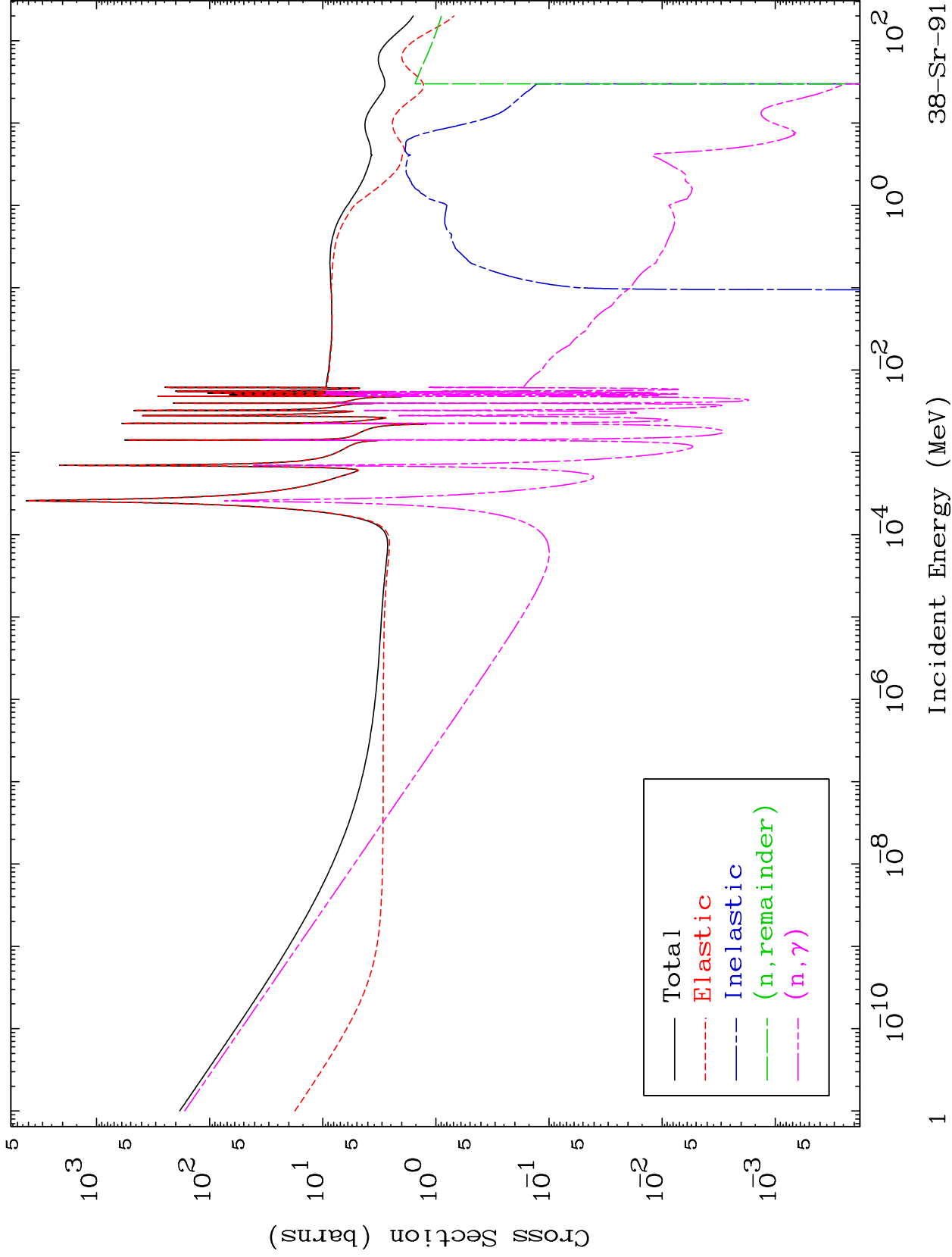
Press Mouse Button to Start

MAT 3846

Major

293 Kelvin Cross Sections

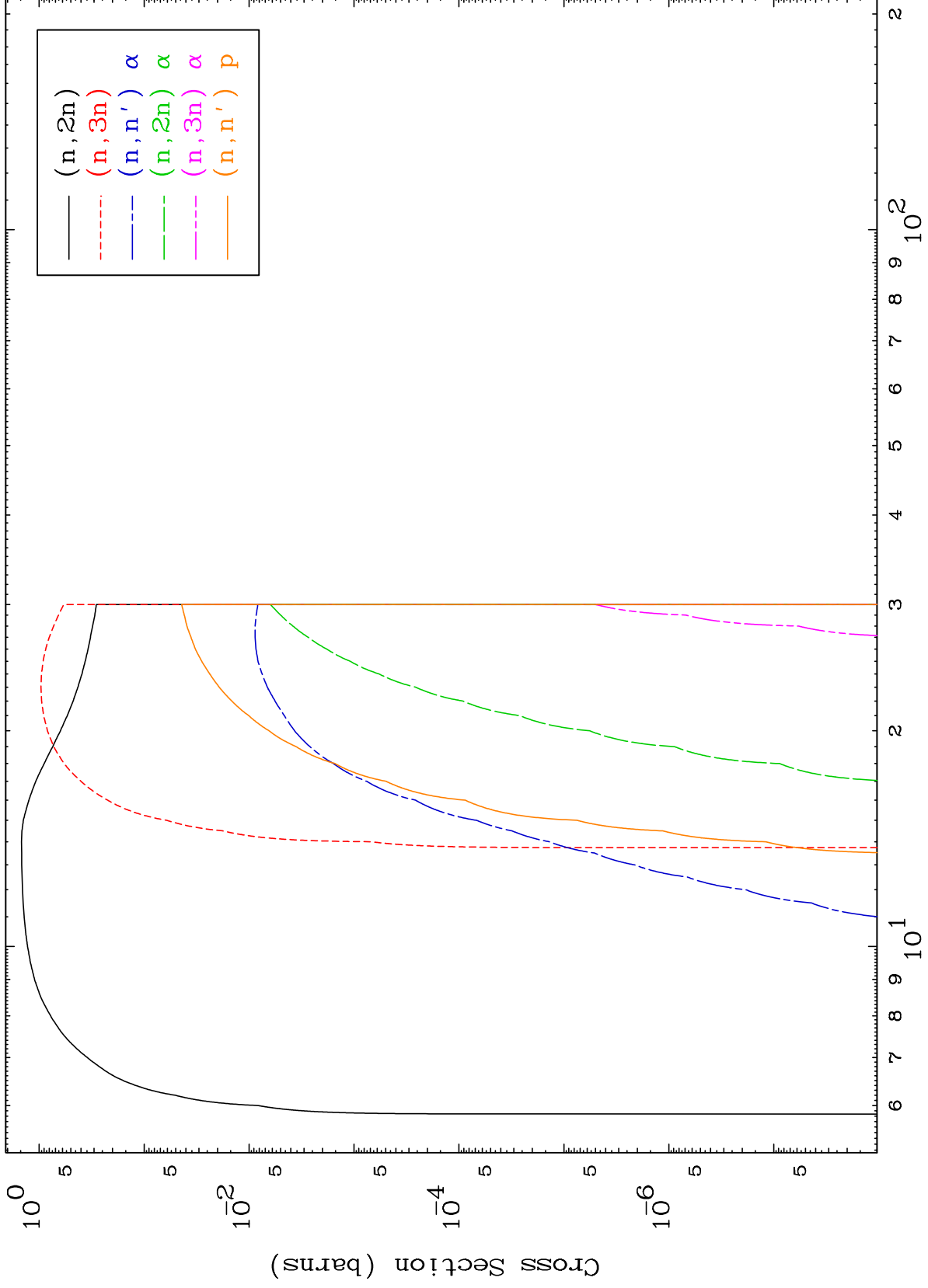
38-Sr-91



MAT 3846

Neutron Production
293 Kelvin Cross Sections

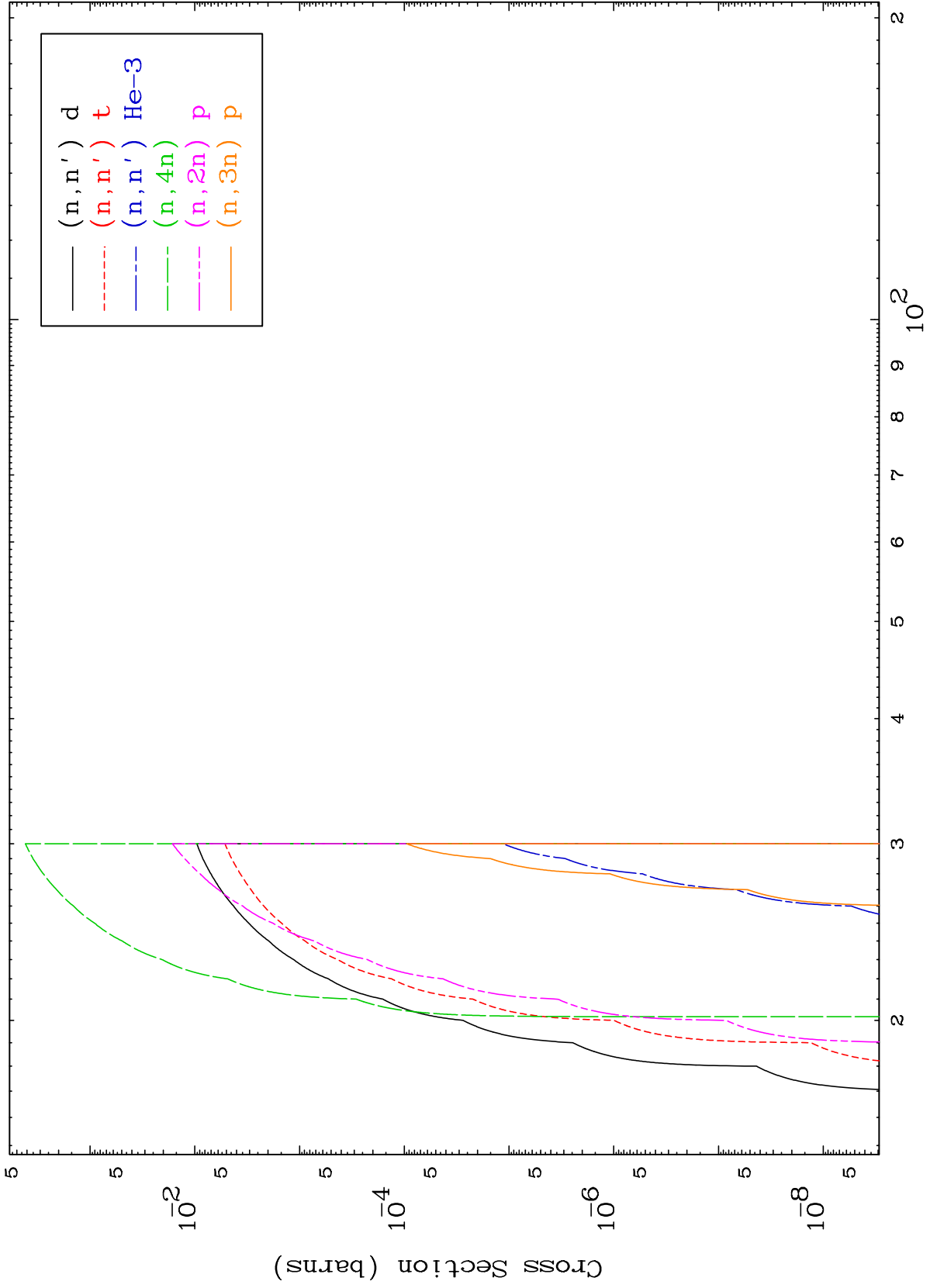
38-Sr-91

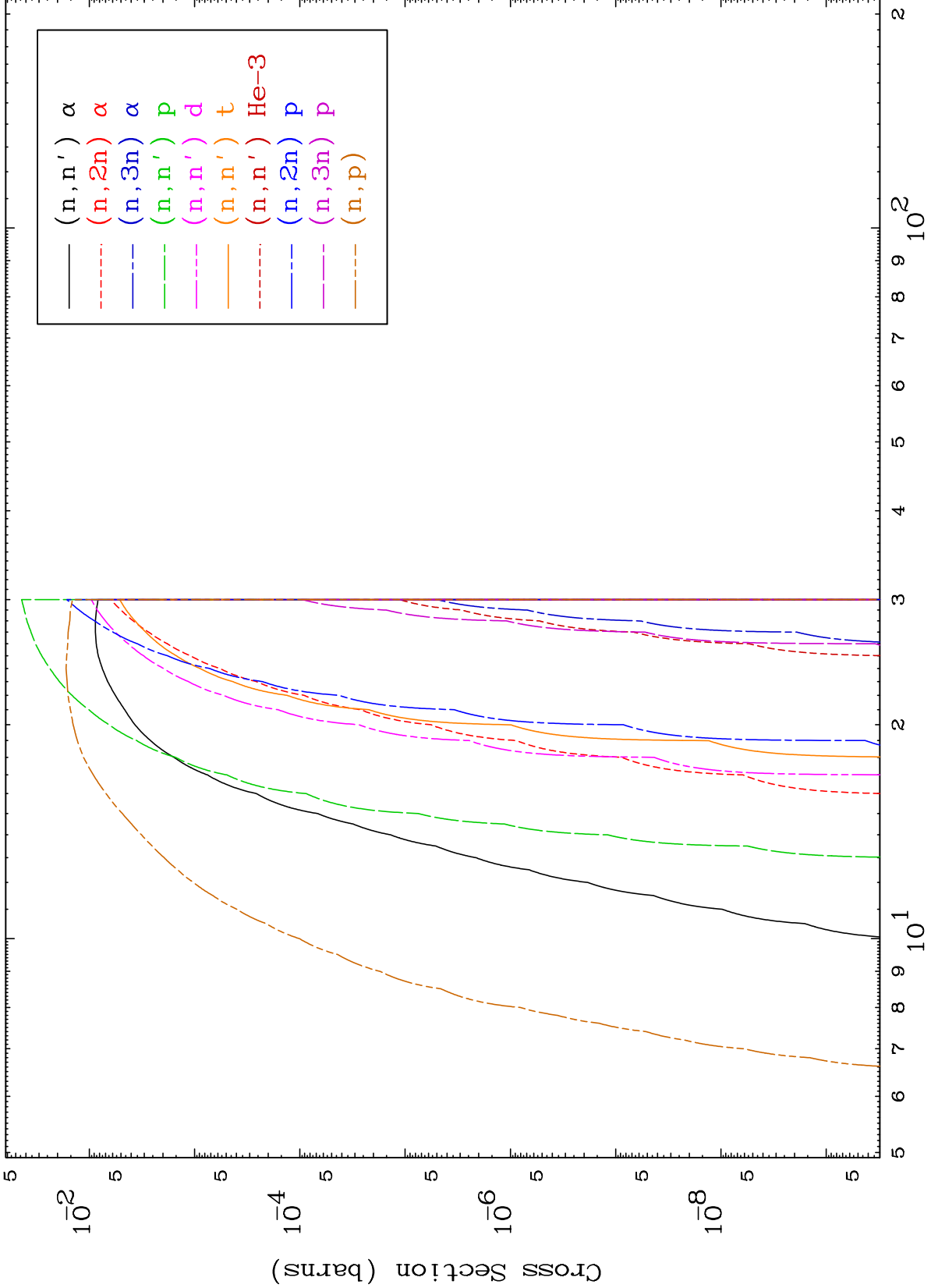


2

Incident Energy (MeV)

38-Sr-91

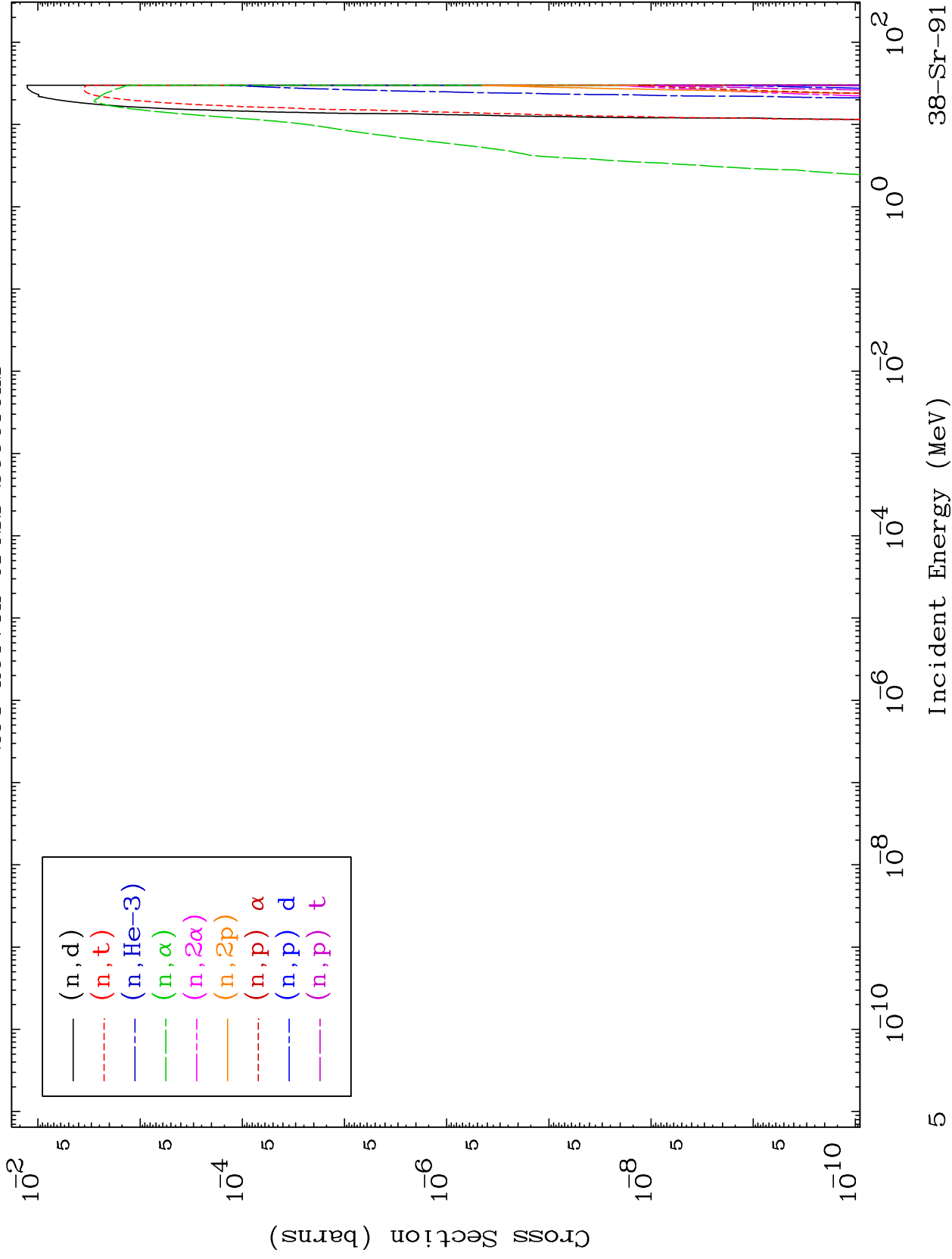




MAT 3846

Charged Particle
293 Kelvin Cross Sections

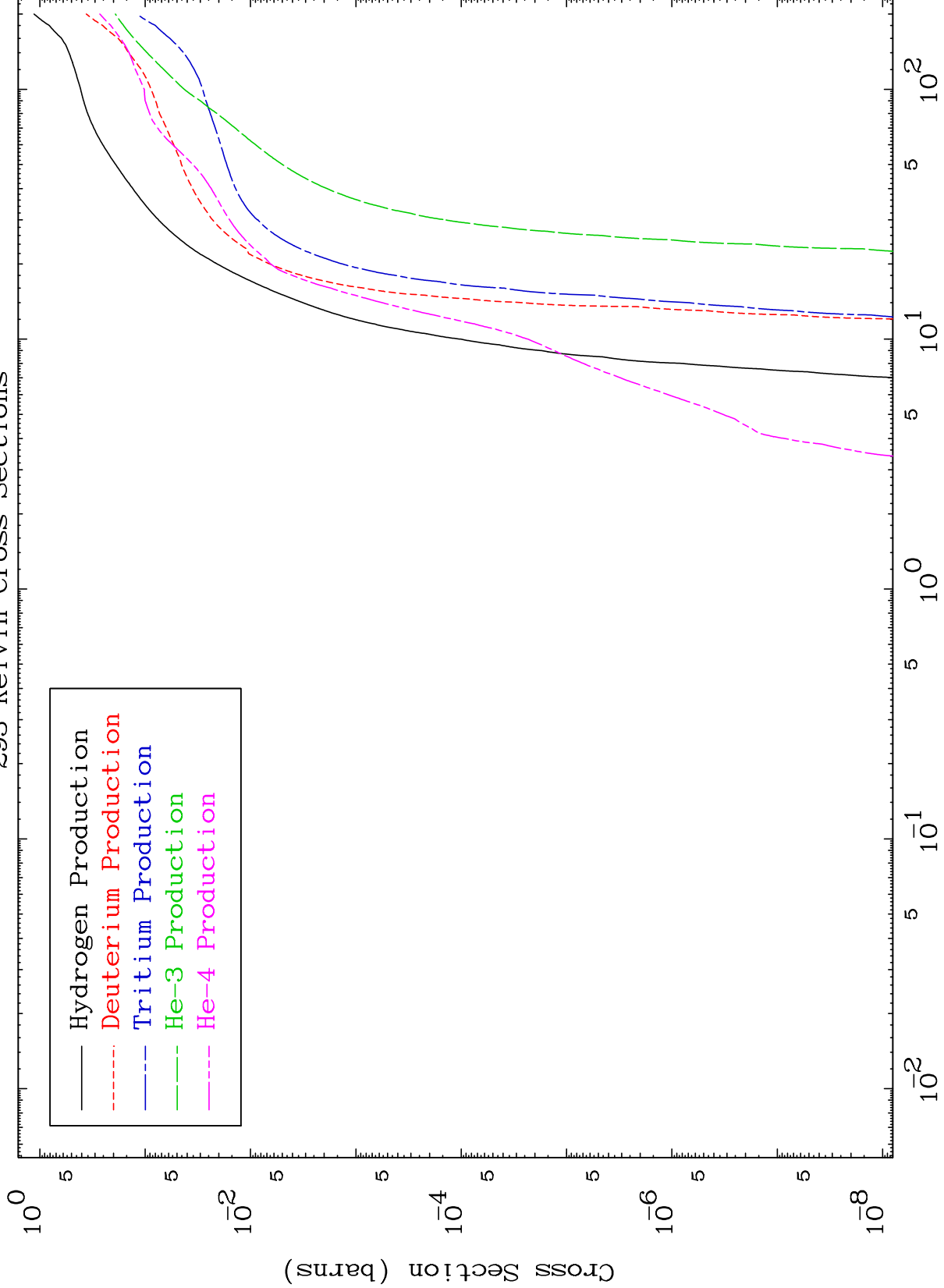
38-Sr-91



MAT 3846

Particle Production
293 Kelvin Cross Sections

38-Sr-91



6

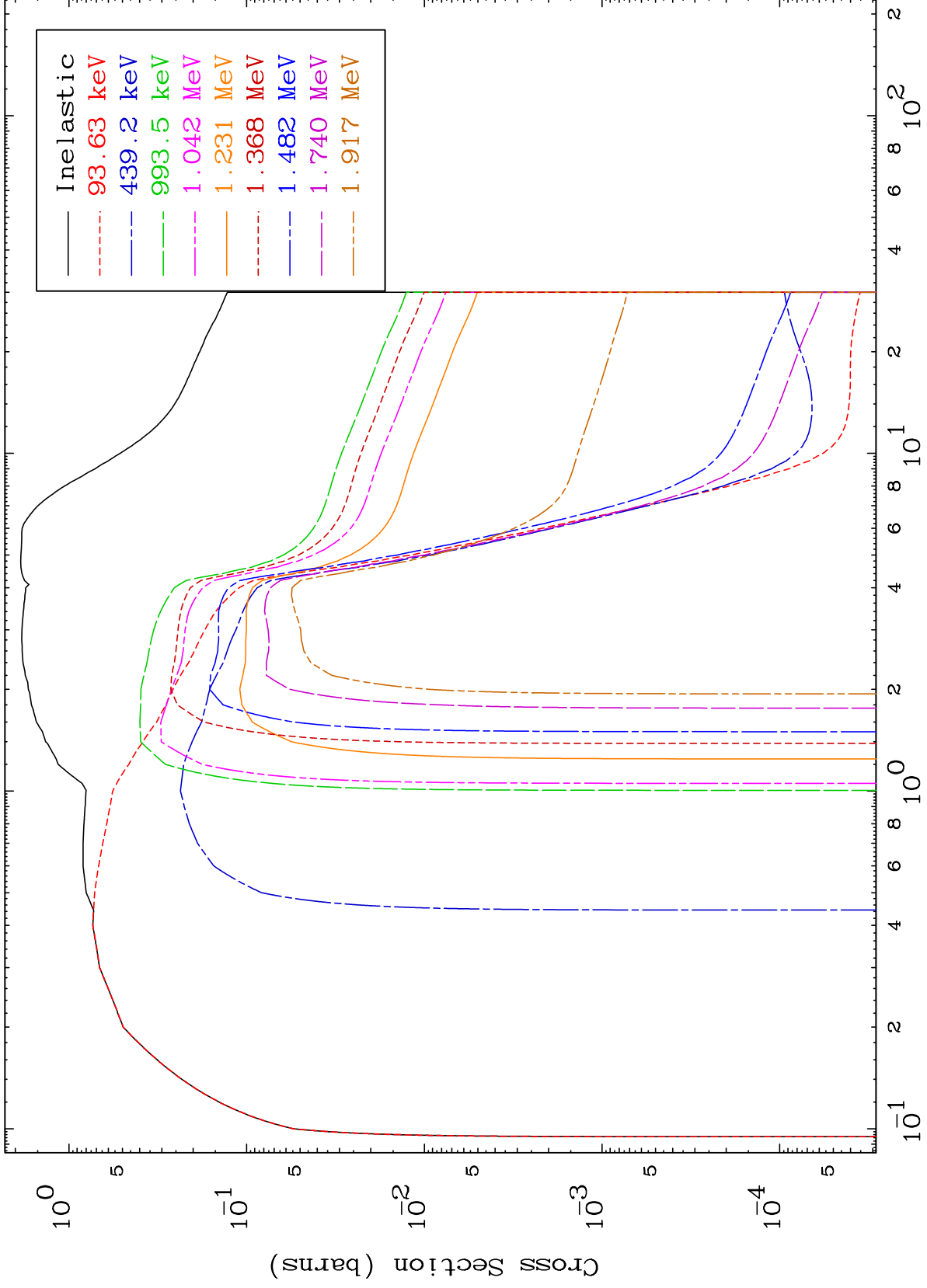
Incident Energy (MeV)

38-Sr-91

MAT 3846

(n,n') Level
293 Kelvin Cross Sections

38-Sr-91



Incident Energy (MeV)

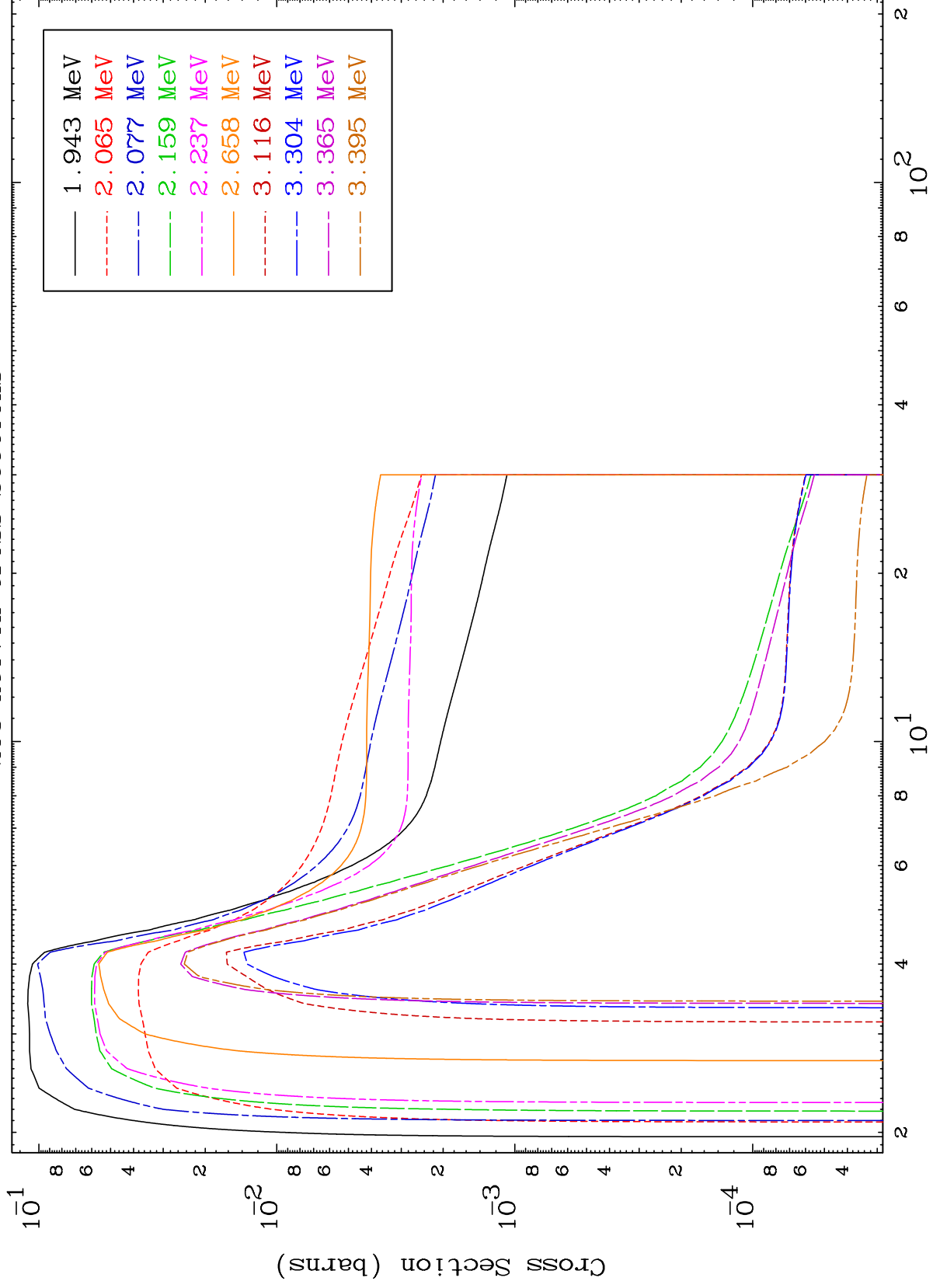
38-Sr-91

7

MAT 3846

(n,n') Level
293 Kelvin Cross Sections

38-Sr-91



8

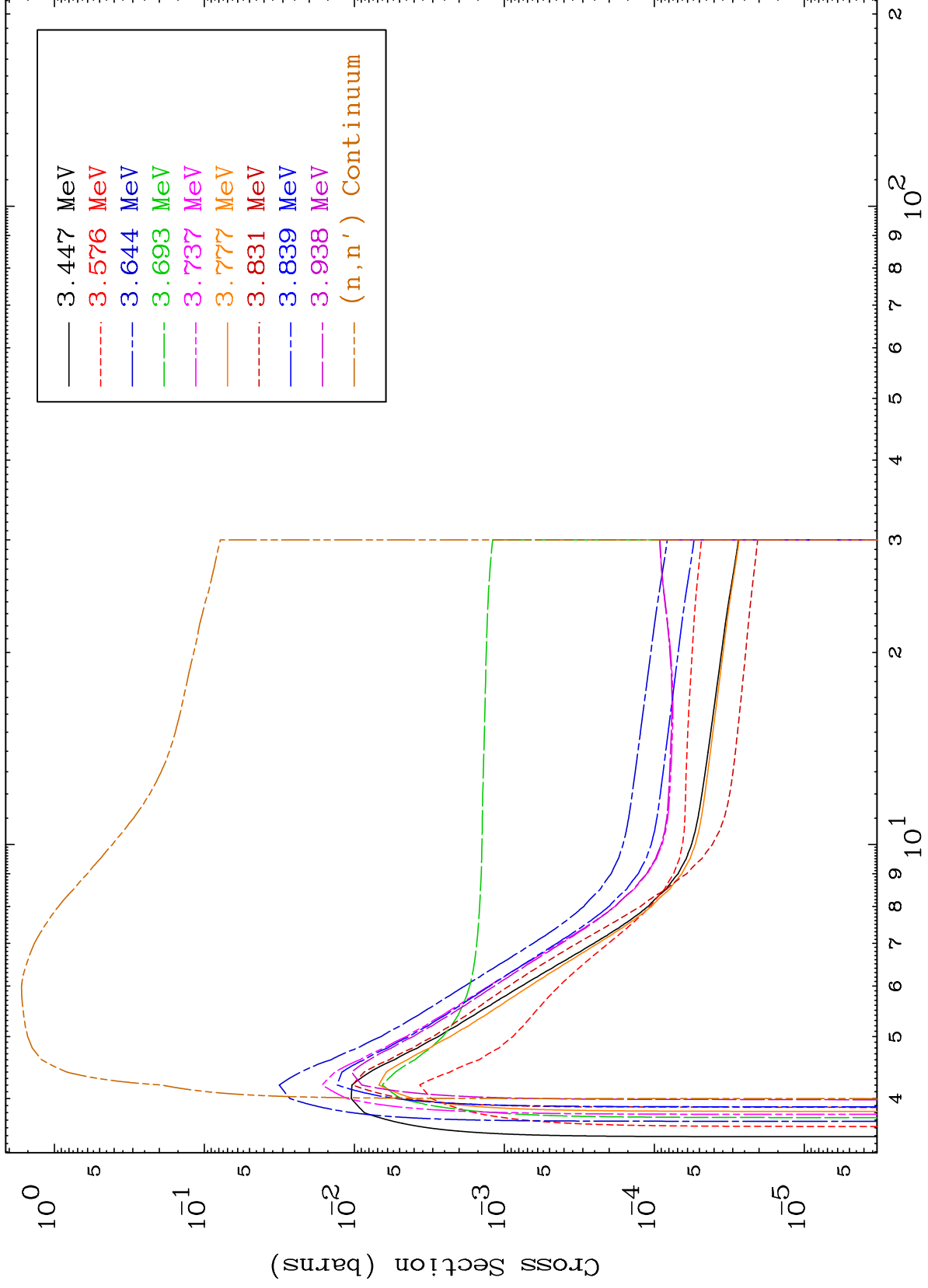
Incident Energy (MeV)

38-Sr-91

MAT 3846

(n,n') Level
293 Kelvin Cross Sections

38-Sr-91



9

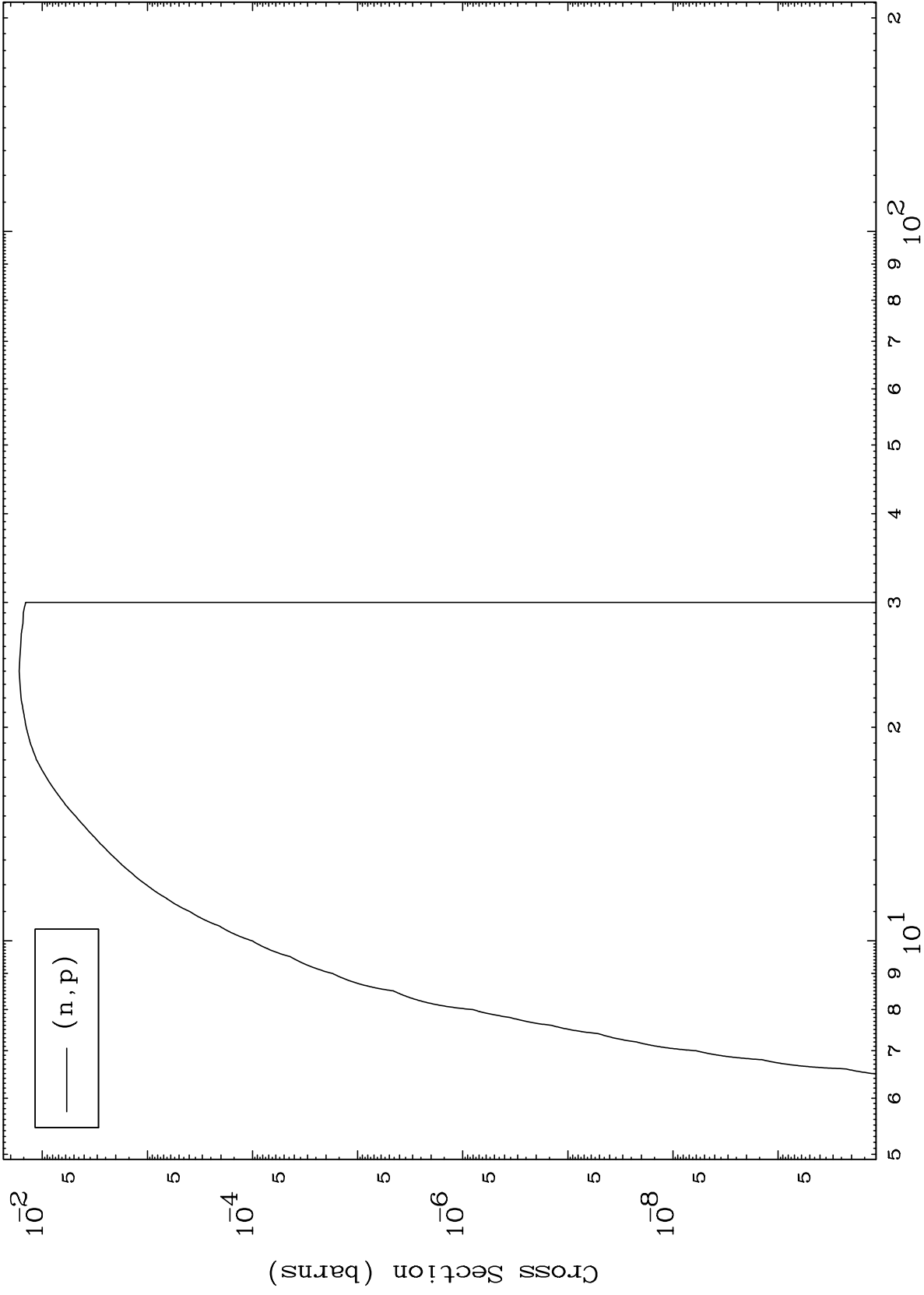
Incident Energy (MeV)

38-Sr-91

MAT 3846

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-91



10

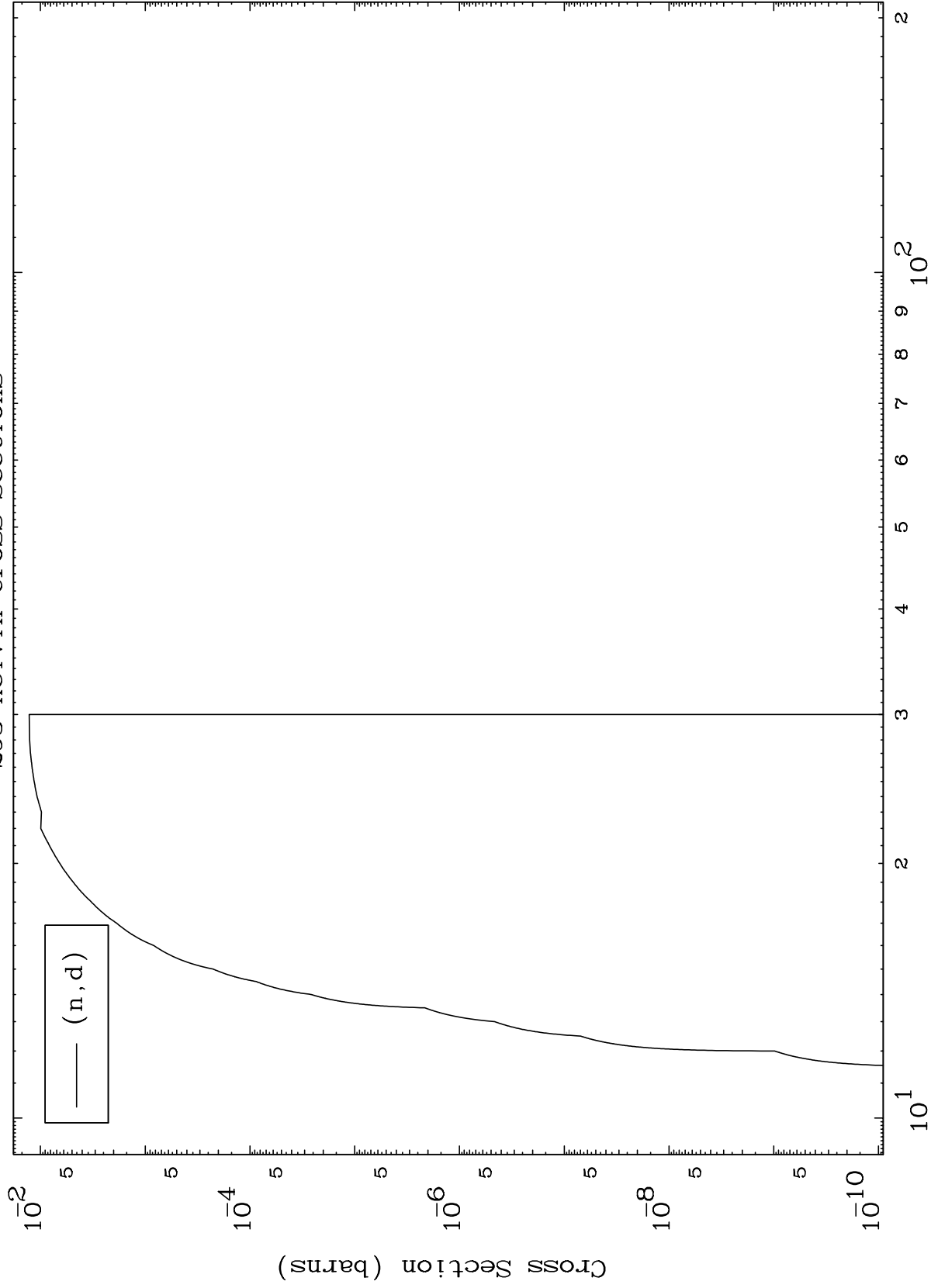
Incident Energy (MeV)

38-Sr-91

MAT 3846

(n,d) Levels
293 Kelvin Cross Sections

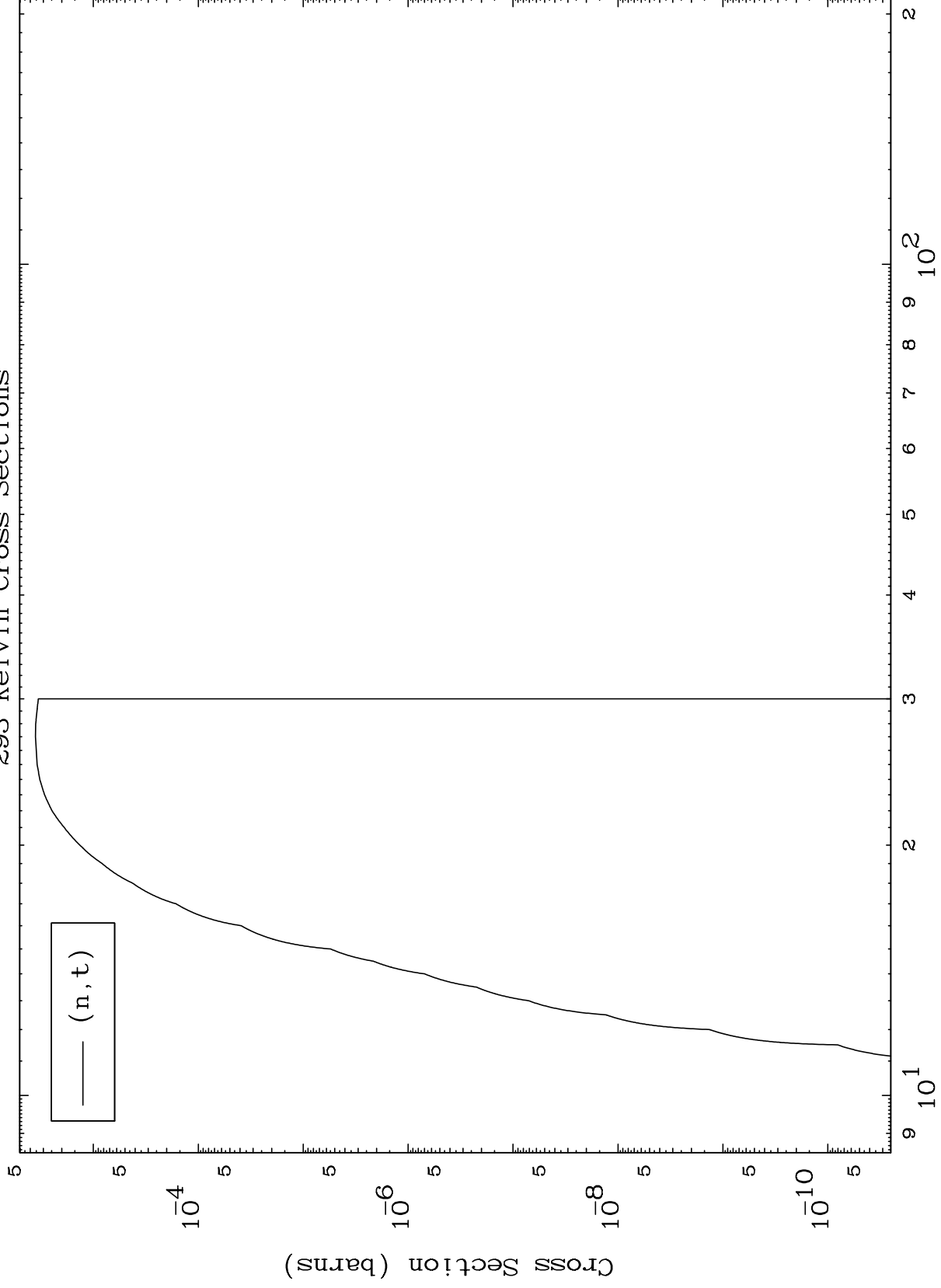
38-Sr-91



MAT 3846

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-91



Incident Energy (MeV)

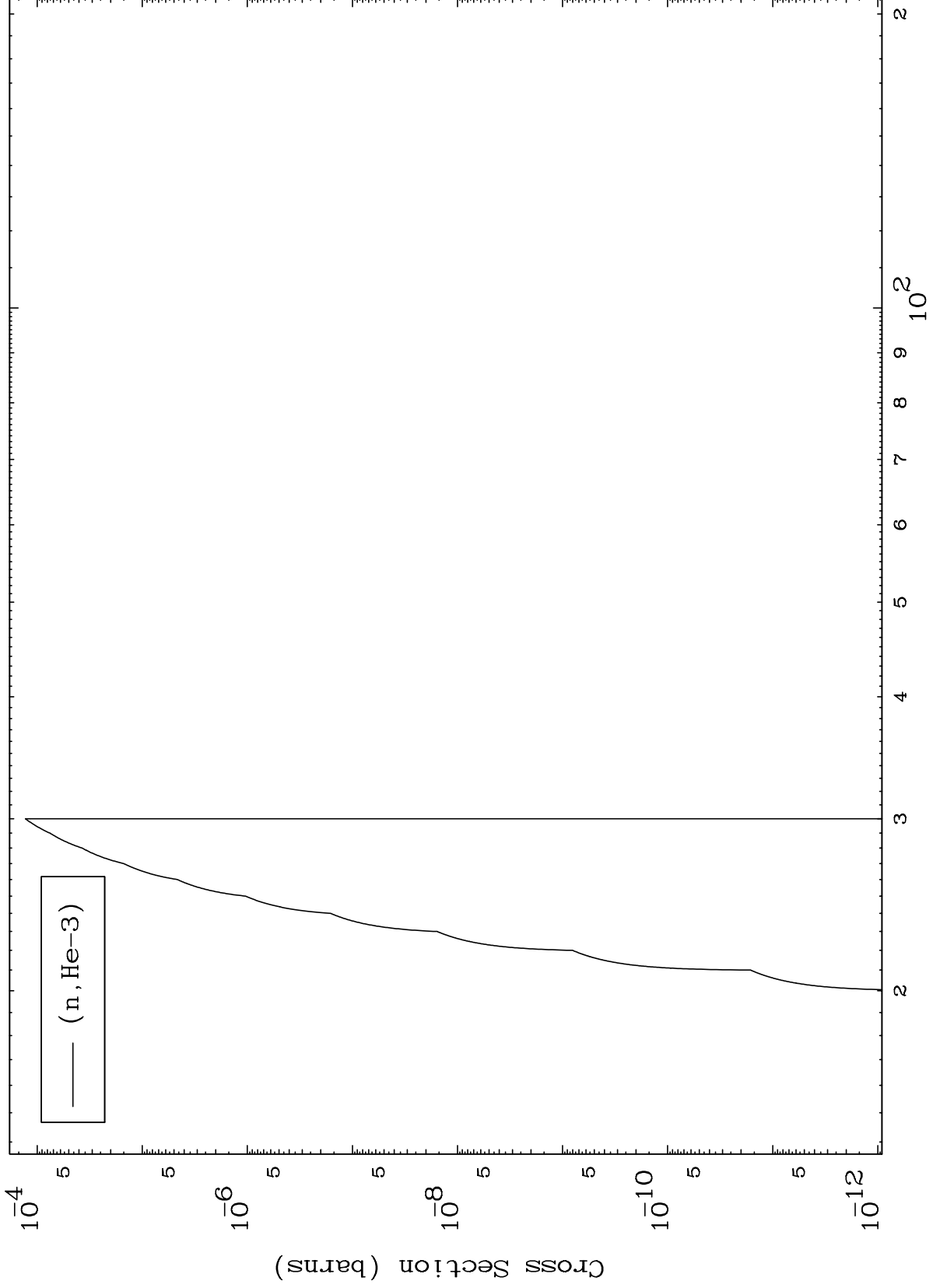
38-Sr-91

12

MAT 3846

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-91



13

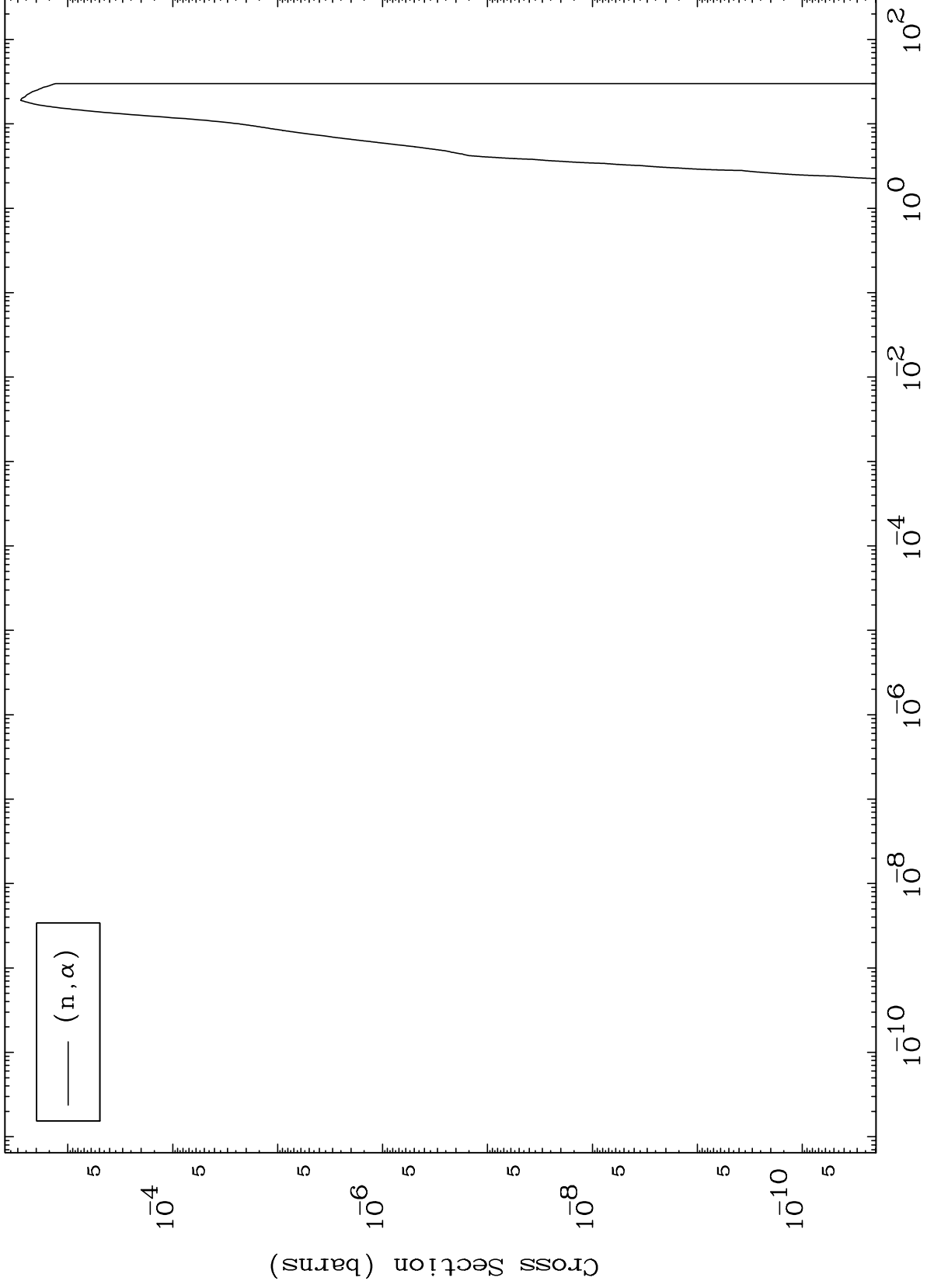
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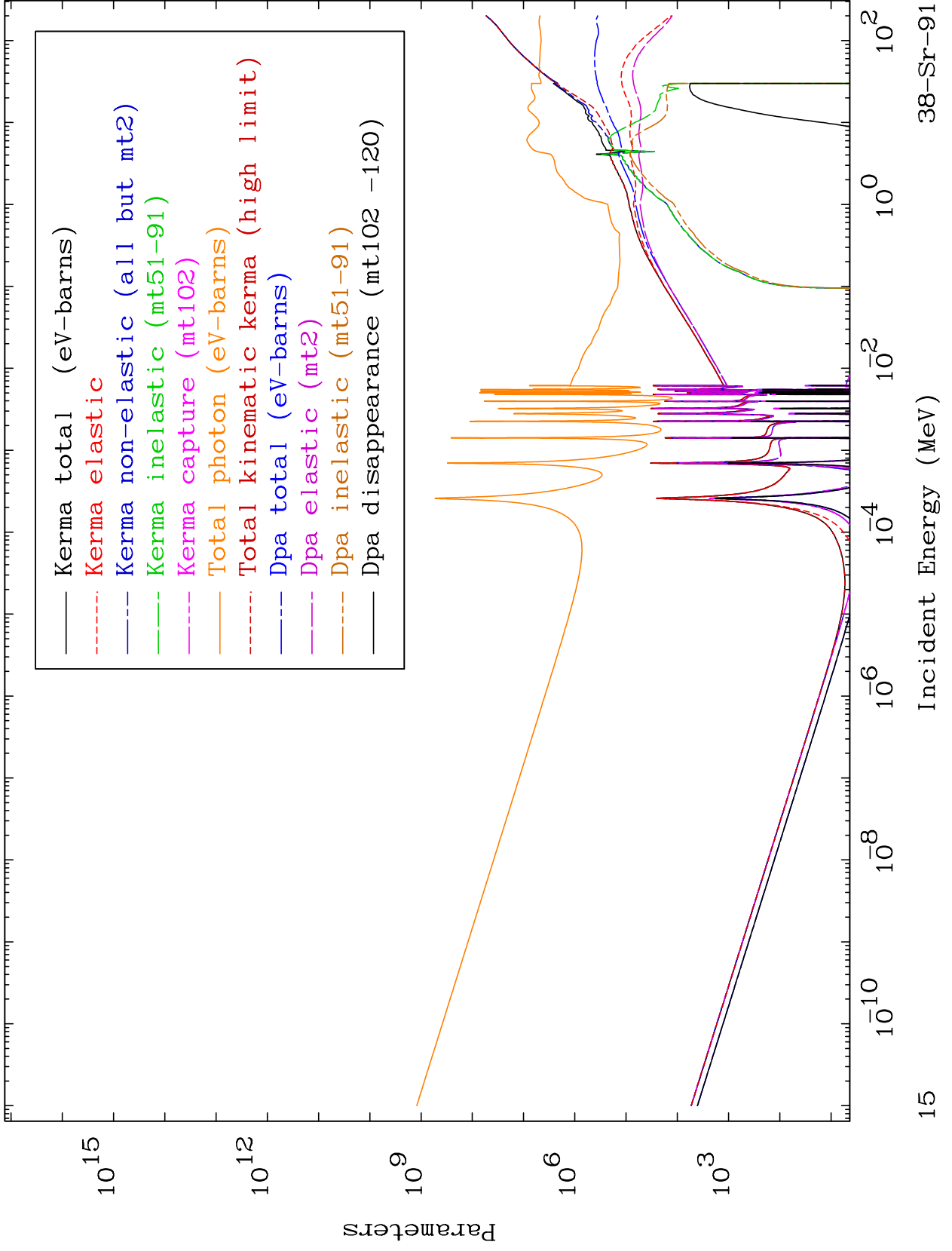
38-Sr-91

MAT 3846

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-91

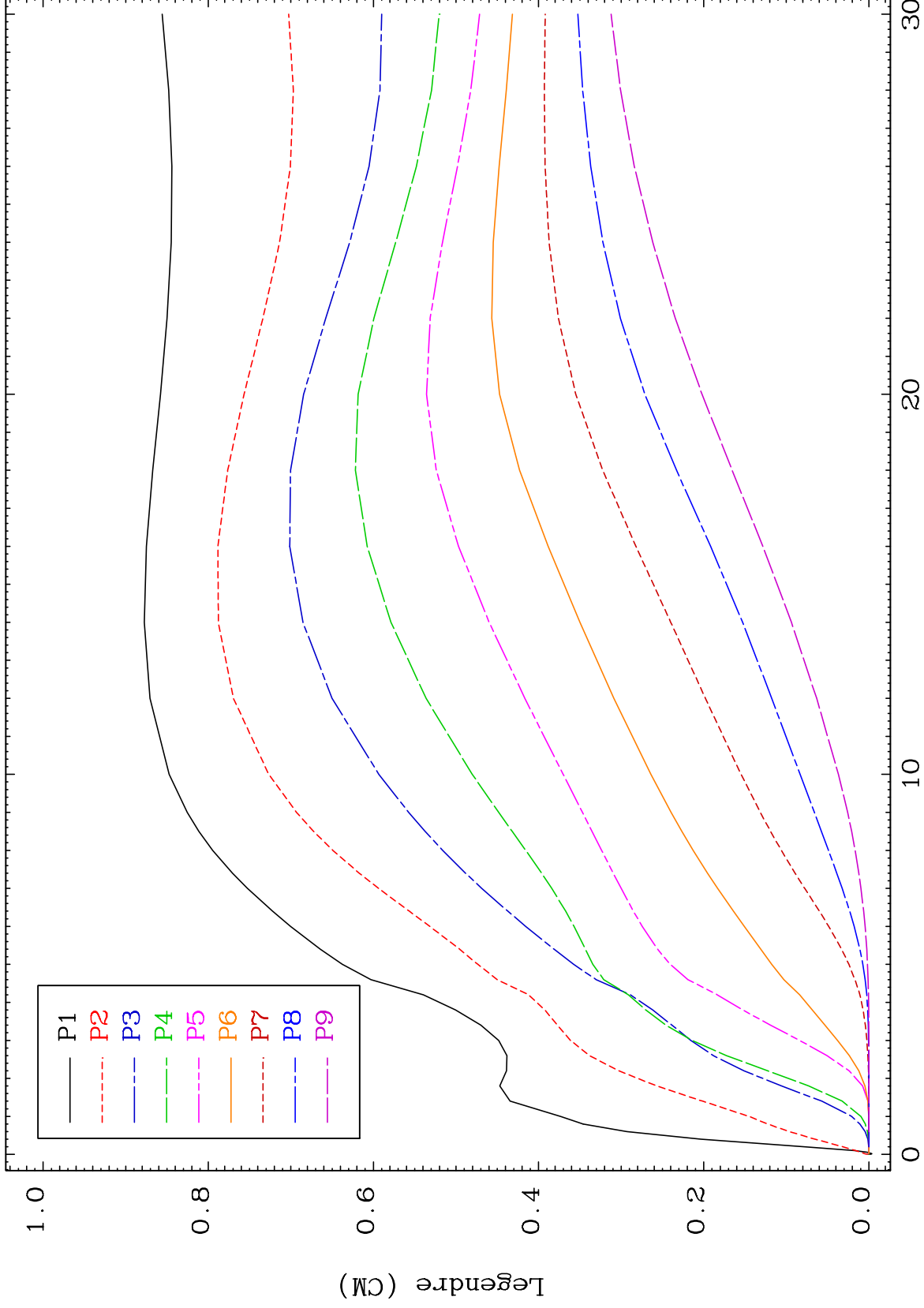




MAT 3846

Elastic Legendre Coefficients

38-Sr-91



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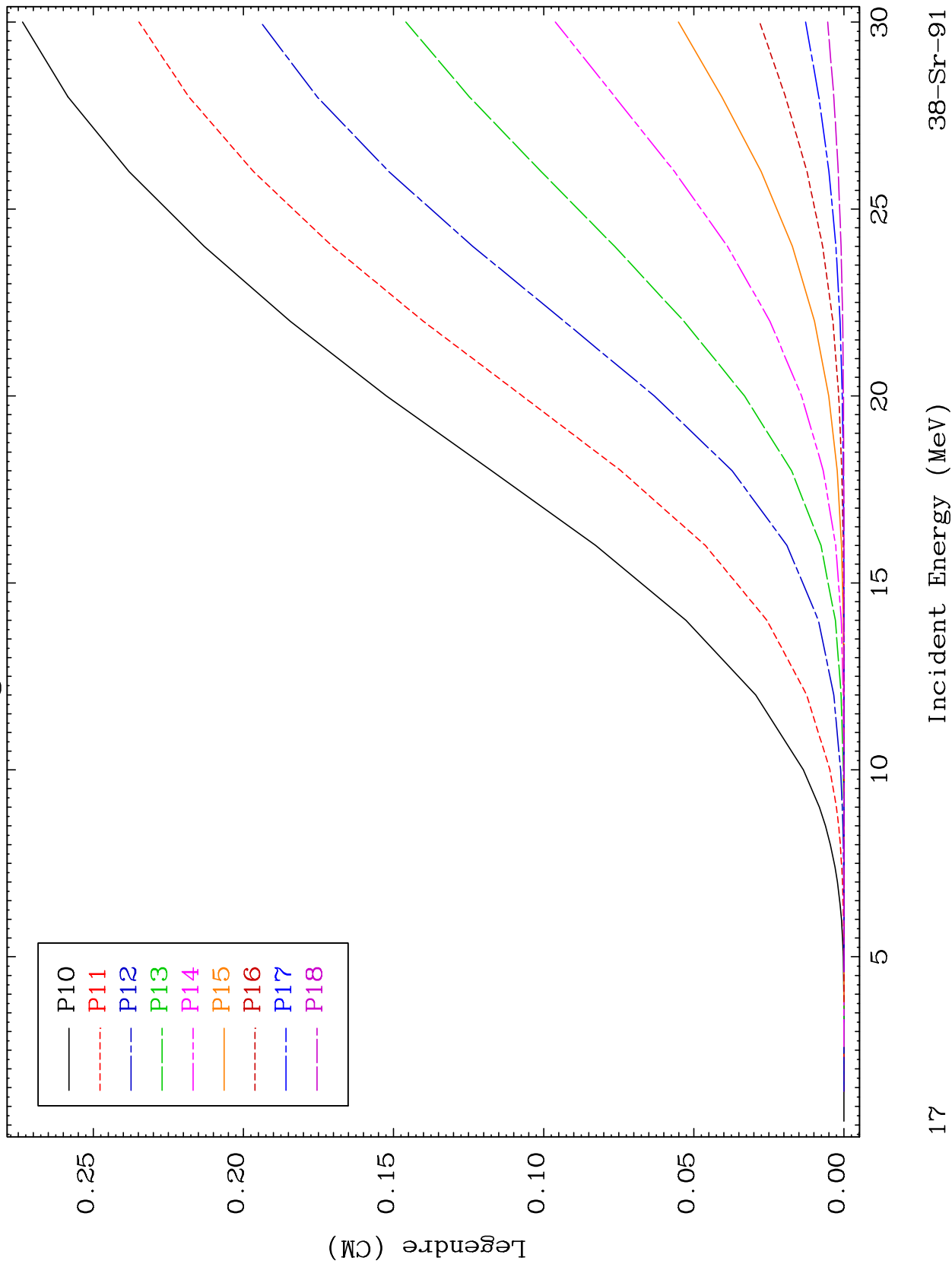
Incident Energy (MeV)

38-Sr-91

MAT 3846

Elastic Legendre Coefficients

38-Sr-91



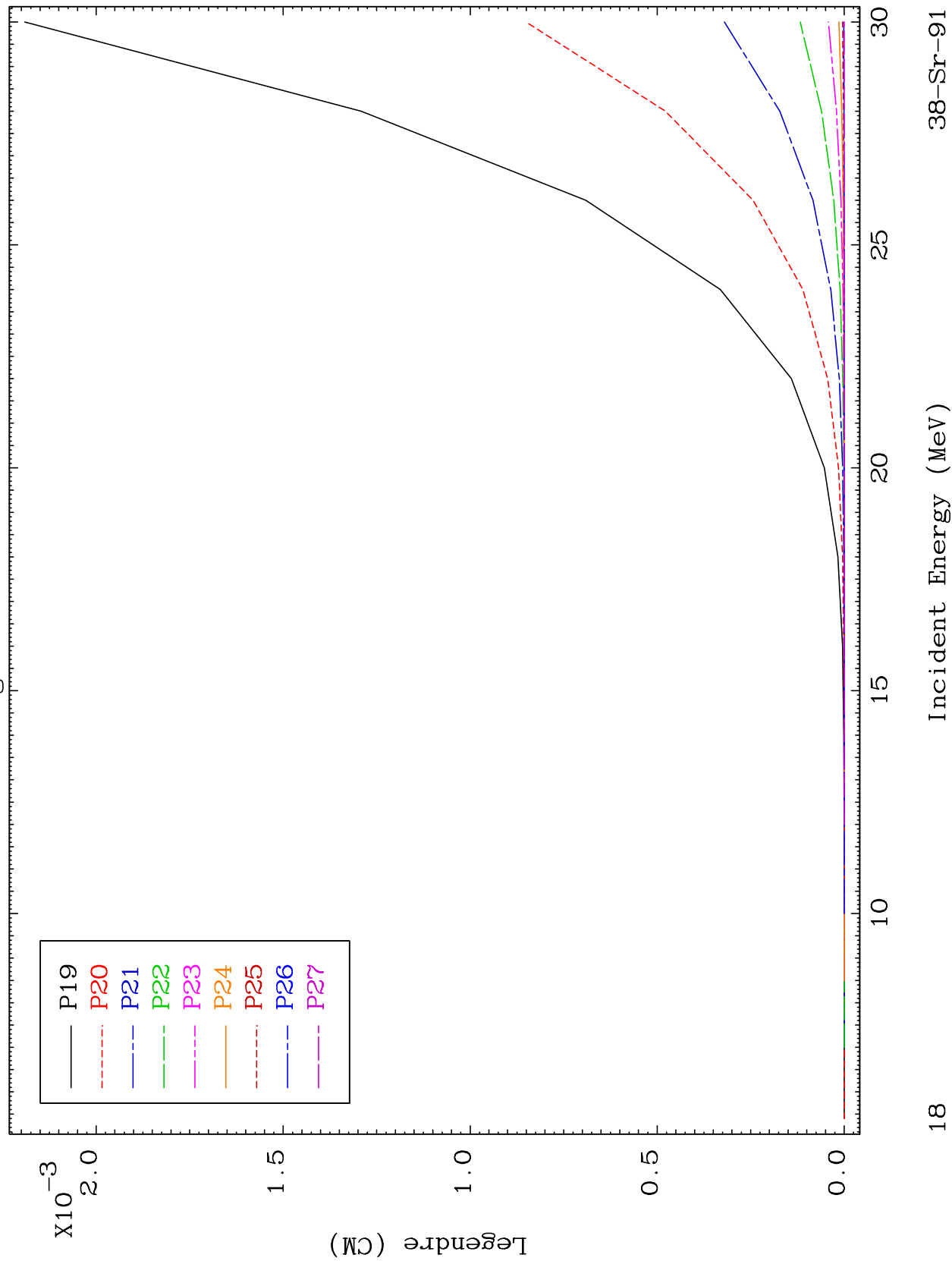
17

38-Sr-91

MAT 3846

Elastic Legendre Coefficients

38-Sr-91



18

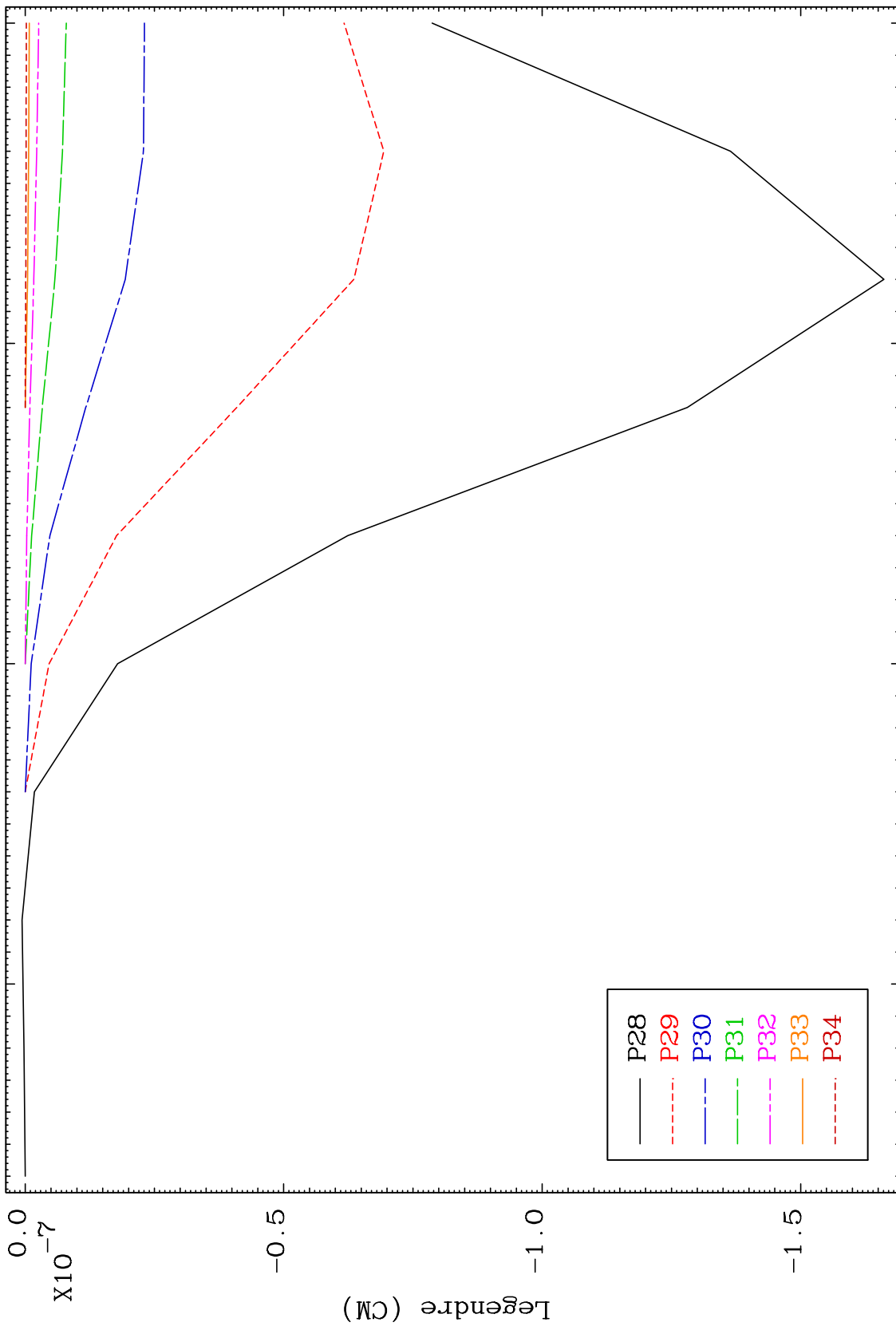
Incident Energy (MeV)

38-Sr-91

MAT 3846

38-Sr-91

Elastic Legendre Coefficients



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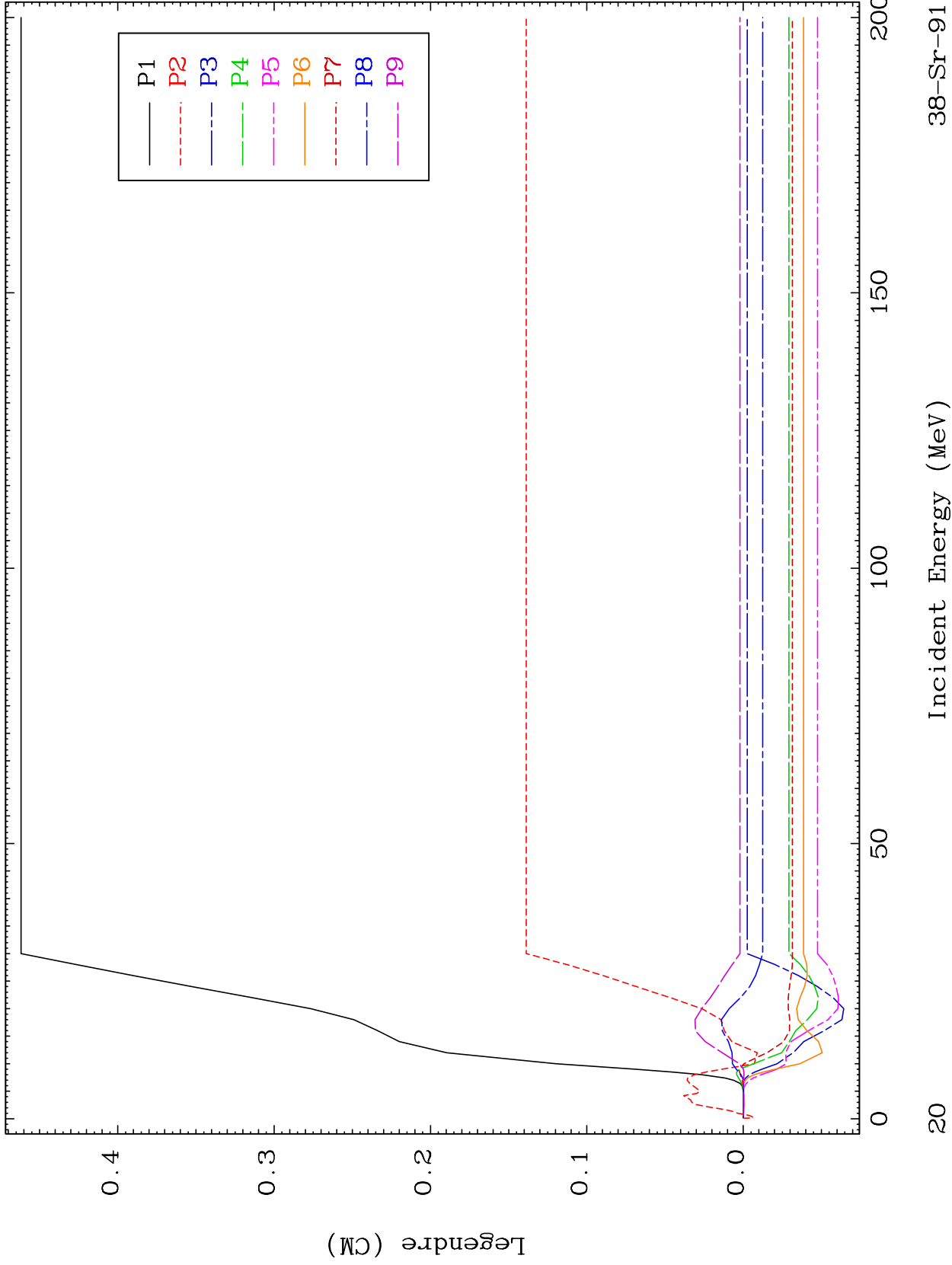
Incident Energy (MeV)

38-Sr-91

MAT 3846

93.63 keV (n,n') Level
Legendre Coefficients

38-Sr-91

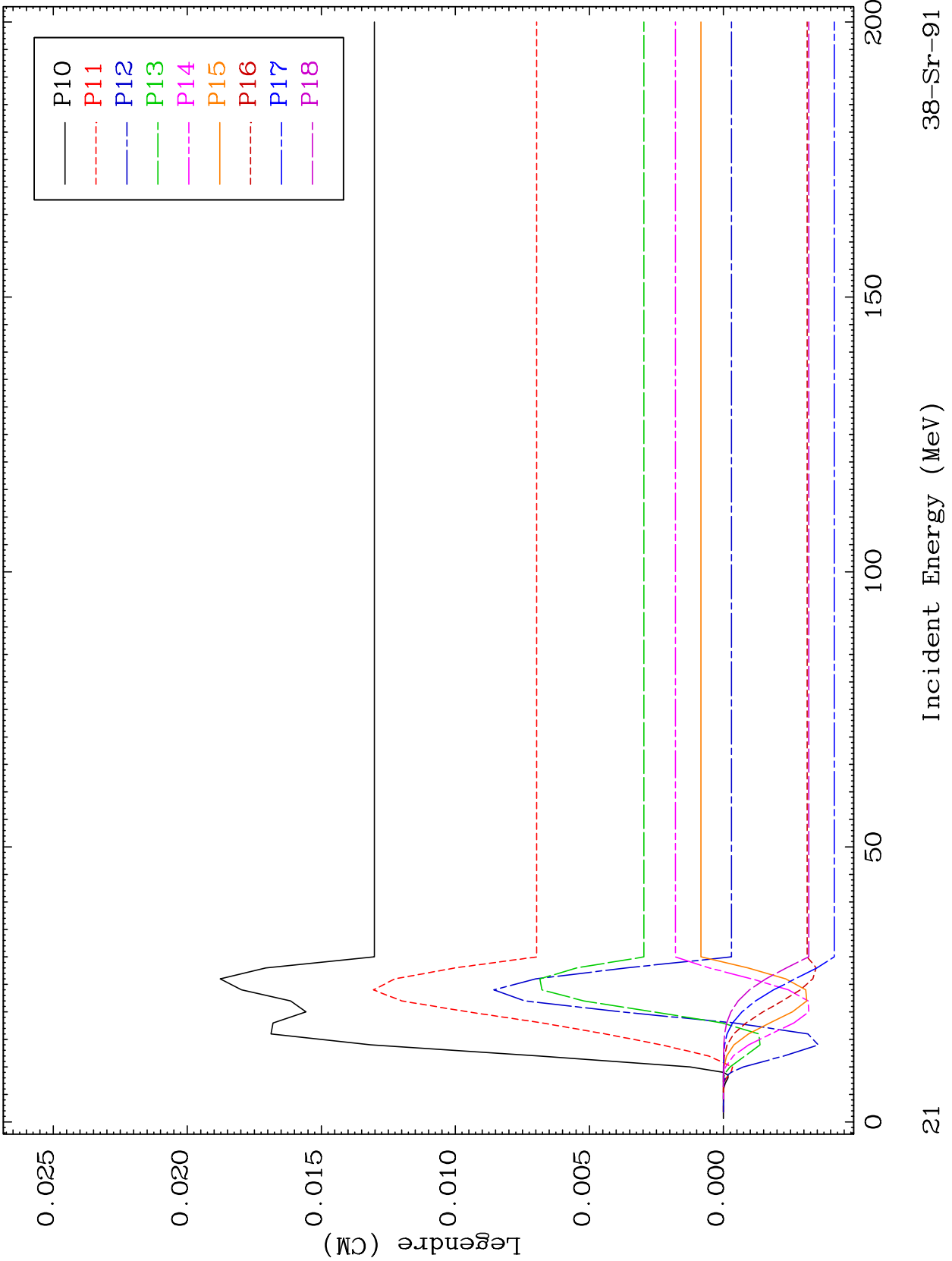


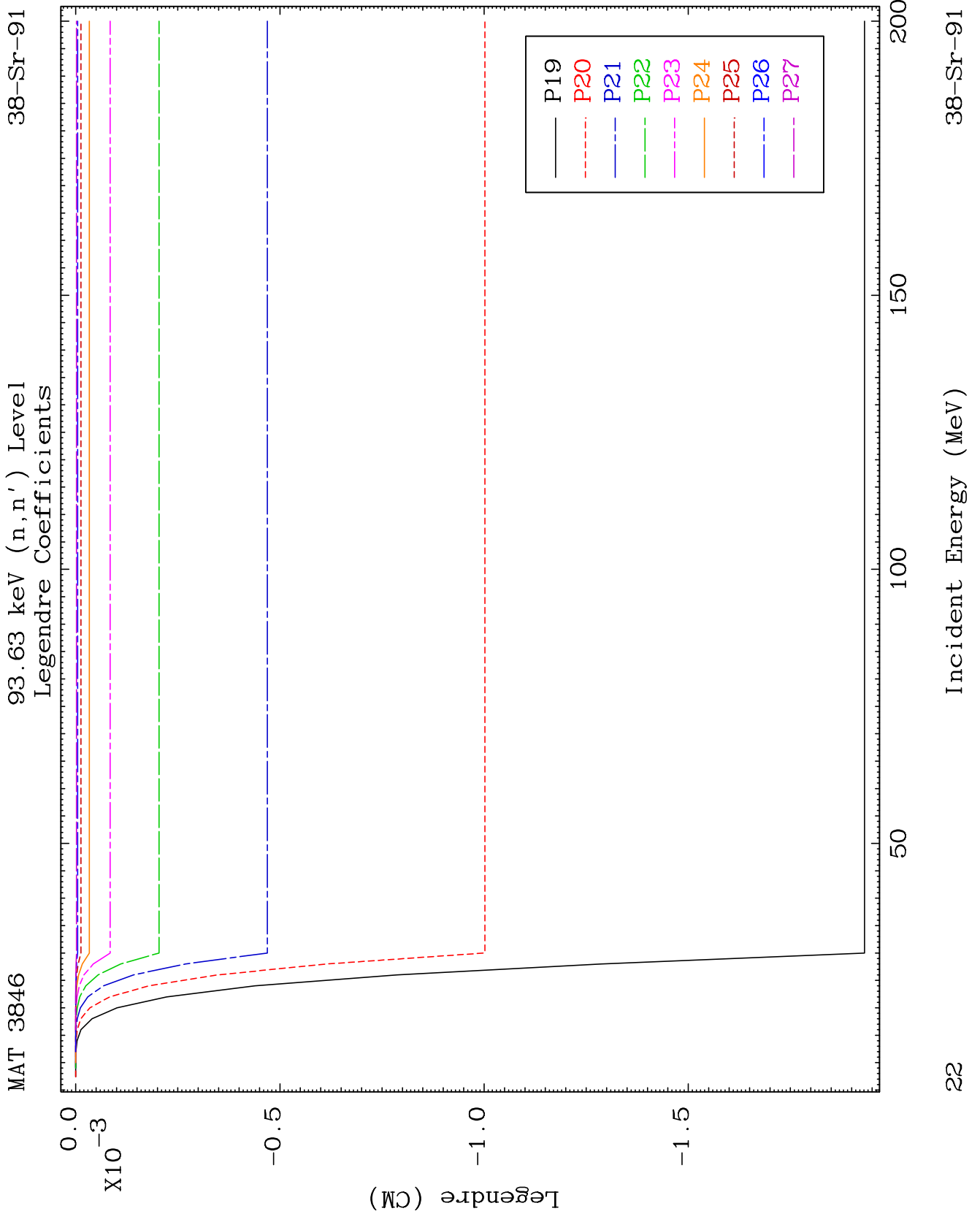
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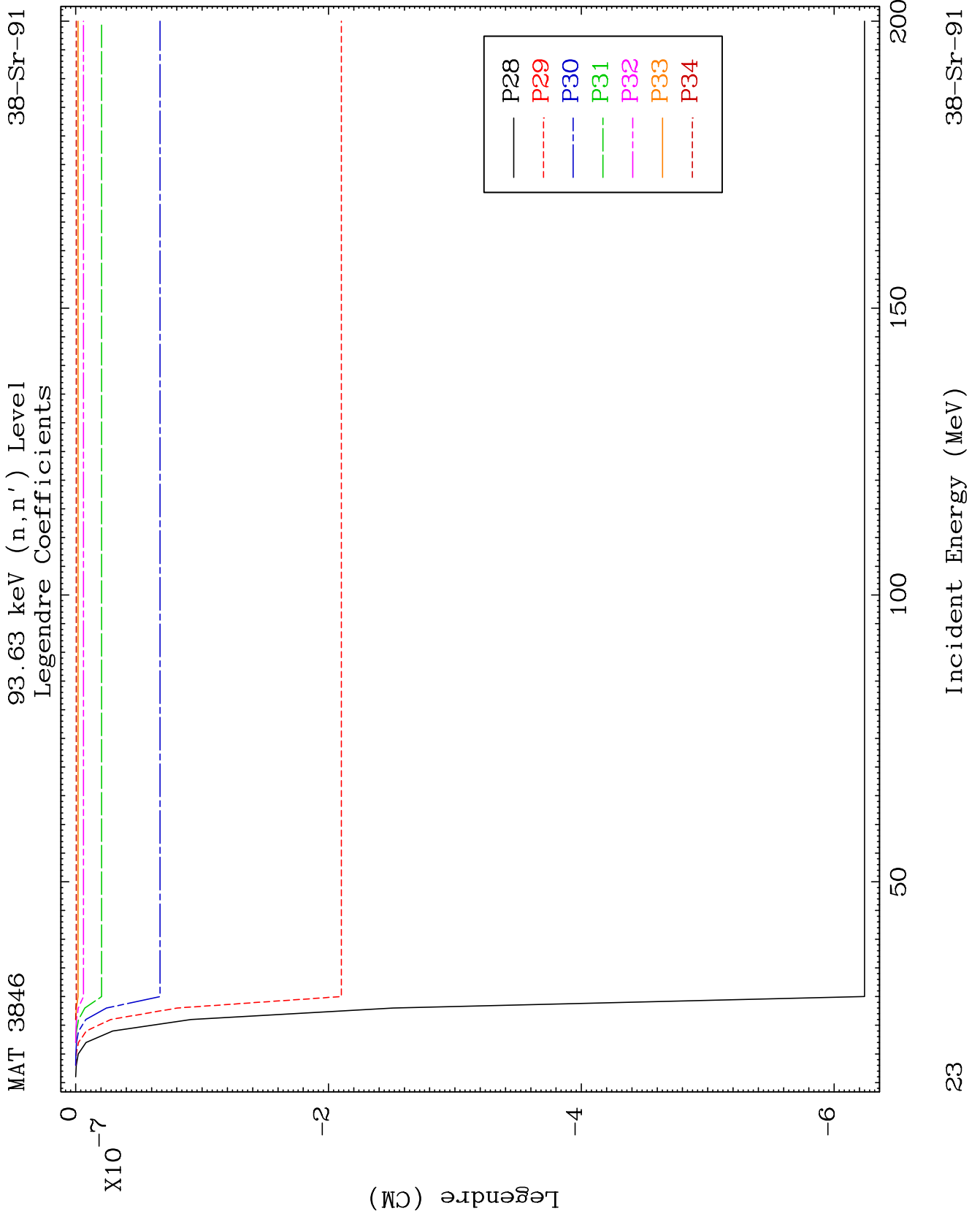
MAT 3846

93.63 keV (n,n') Level
Legendre Coefficients

38-Sr-91



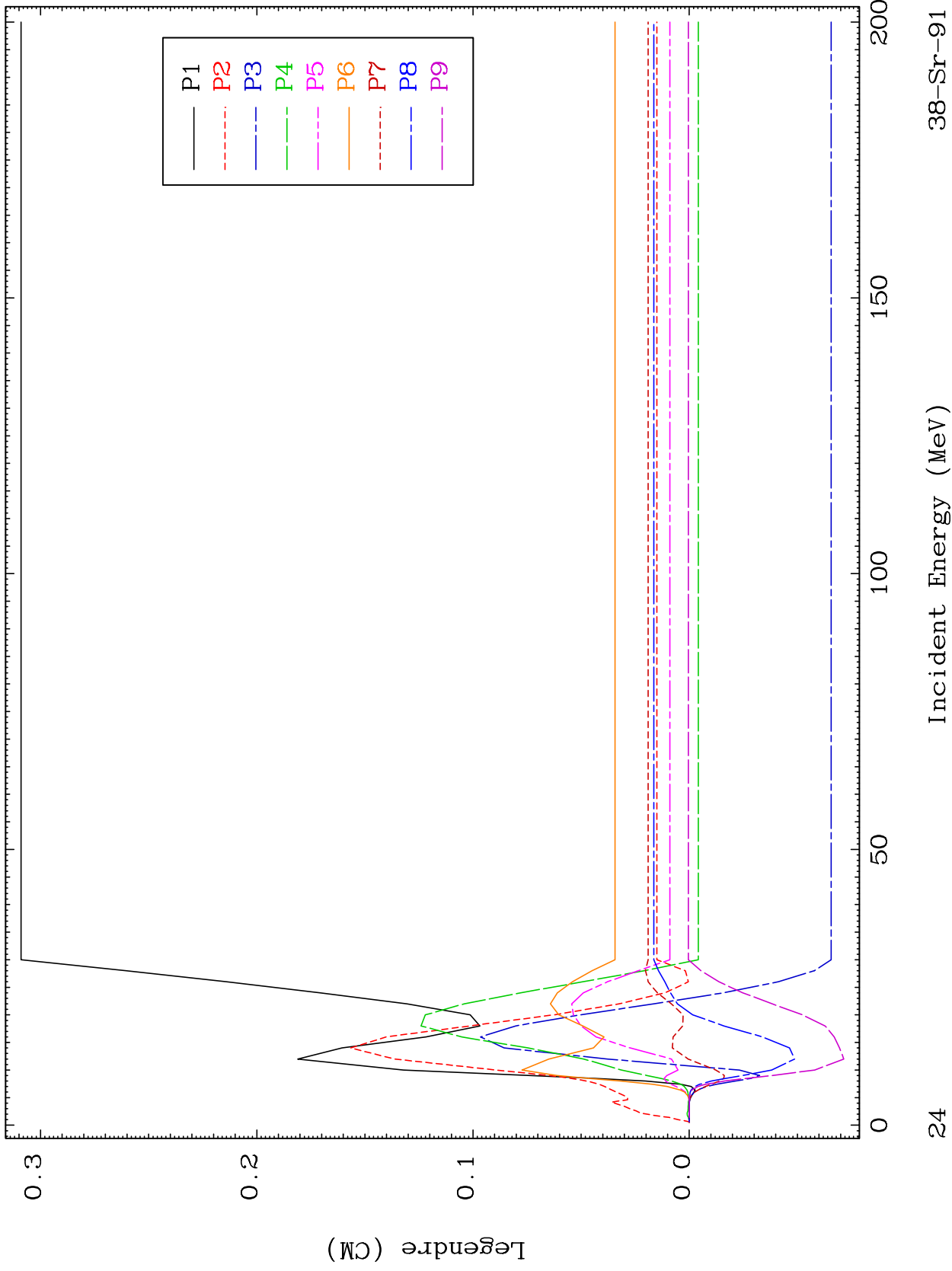




MAT 3846

439.2 keV (n,n') Level
Legendre Coefficients

38-Sr-91



24

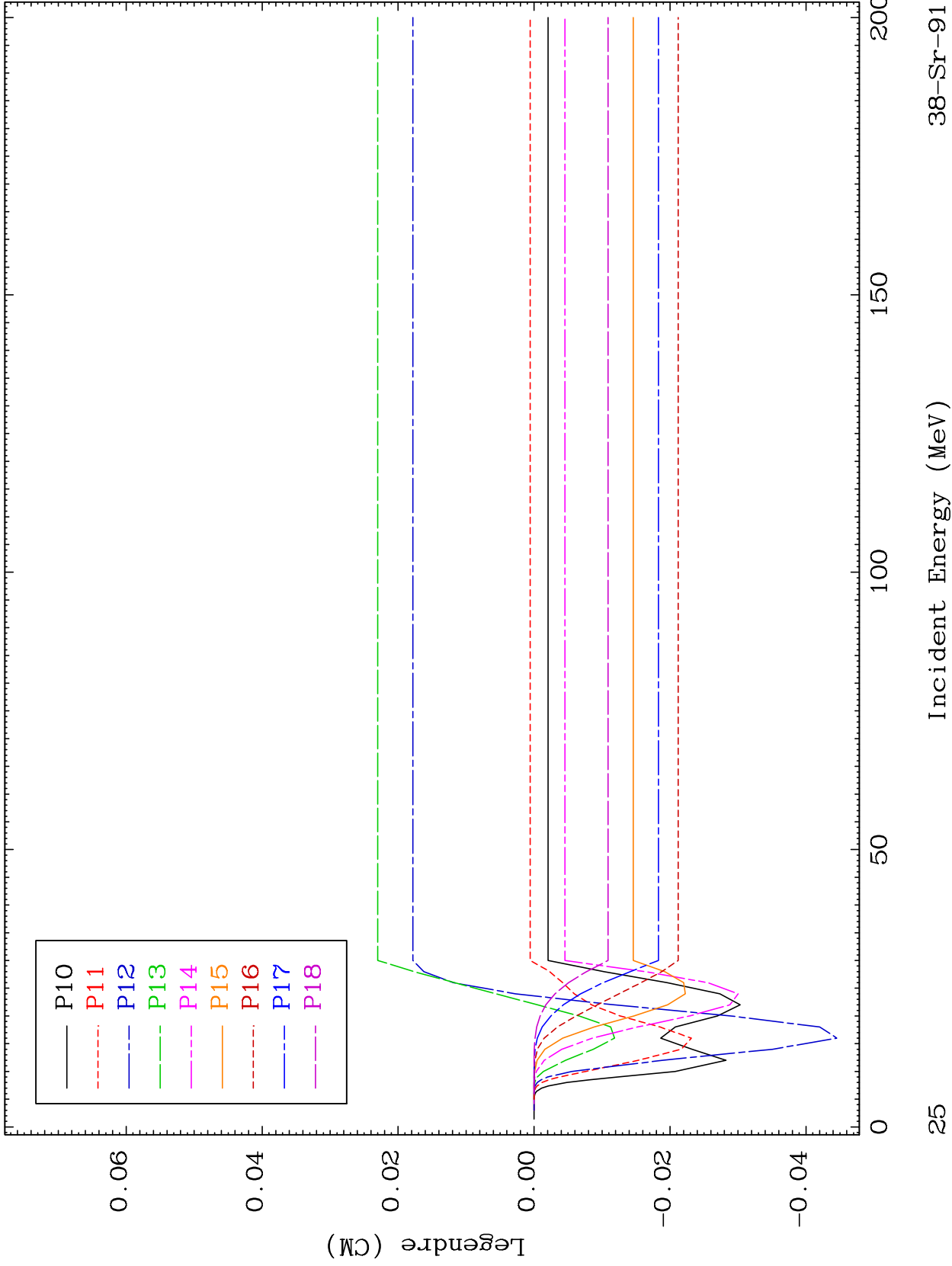
Incident Energy (MeV)

38-Sr-91

MAT 3846

439.2 keV (n,n') Level
Legendre Coefficients

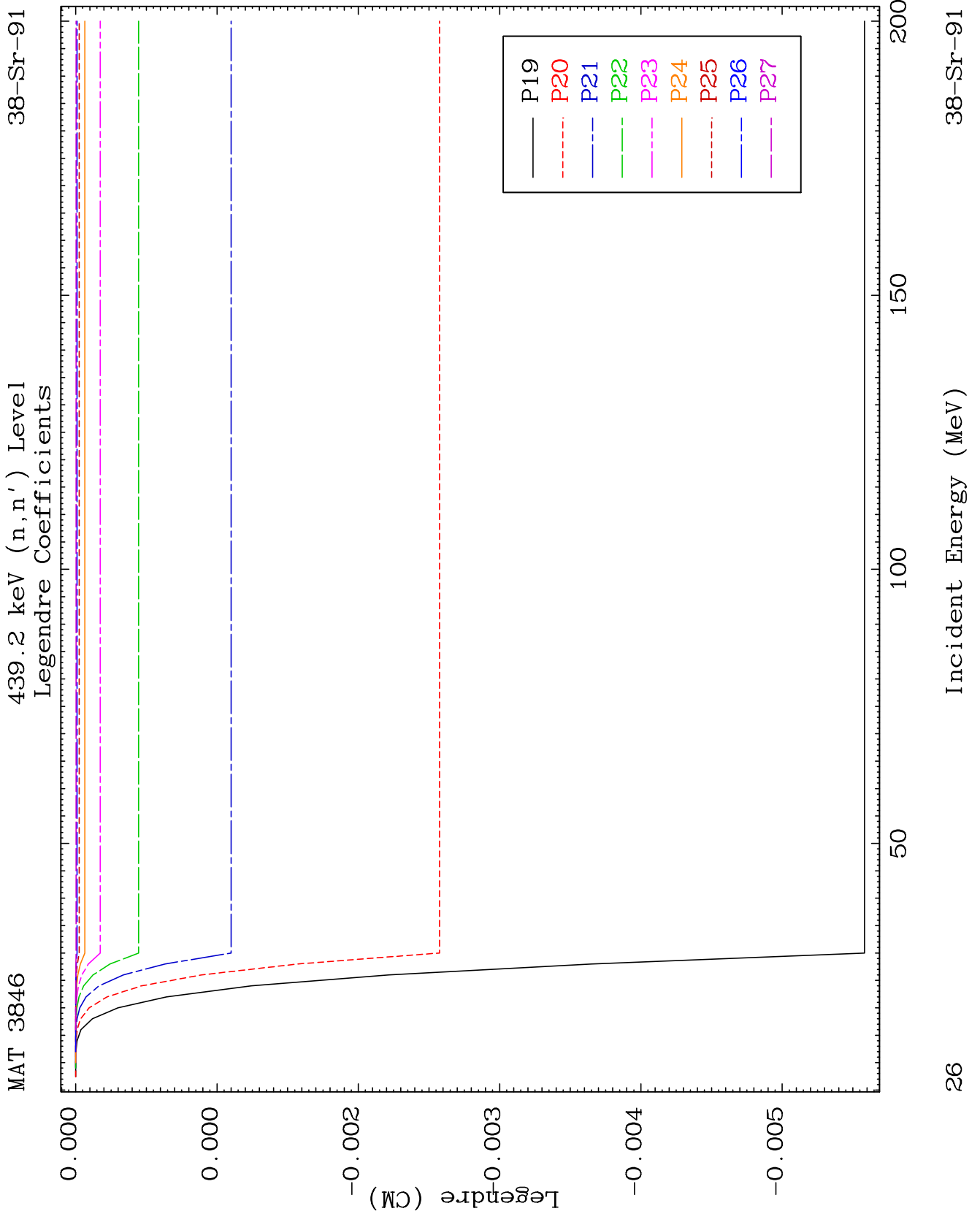
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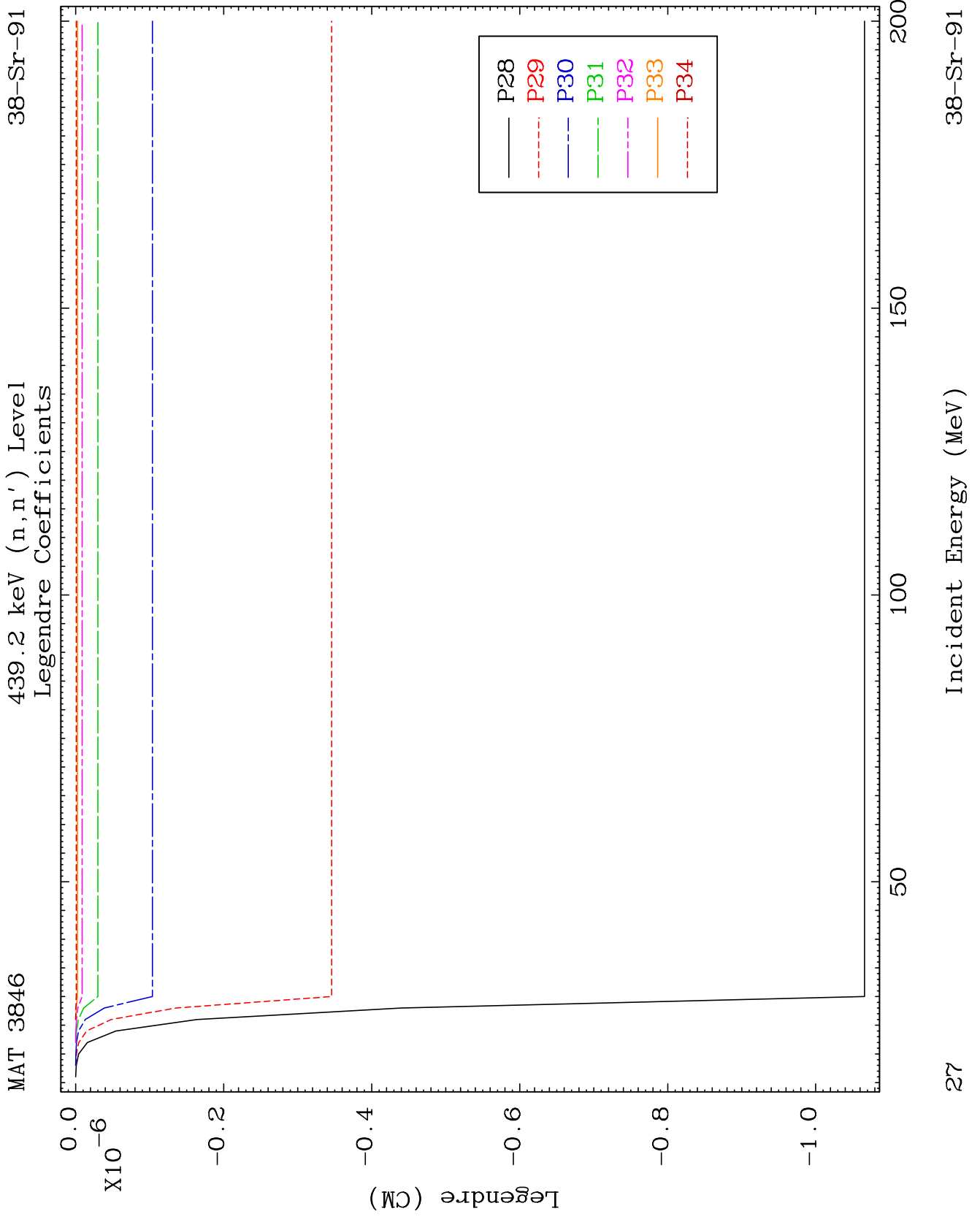


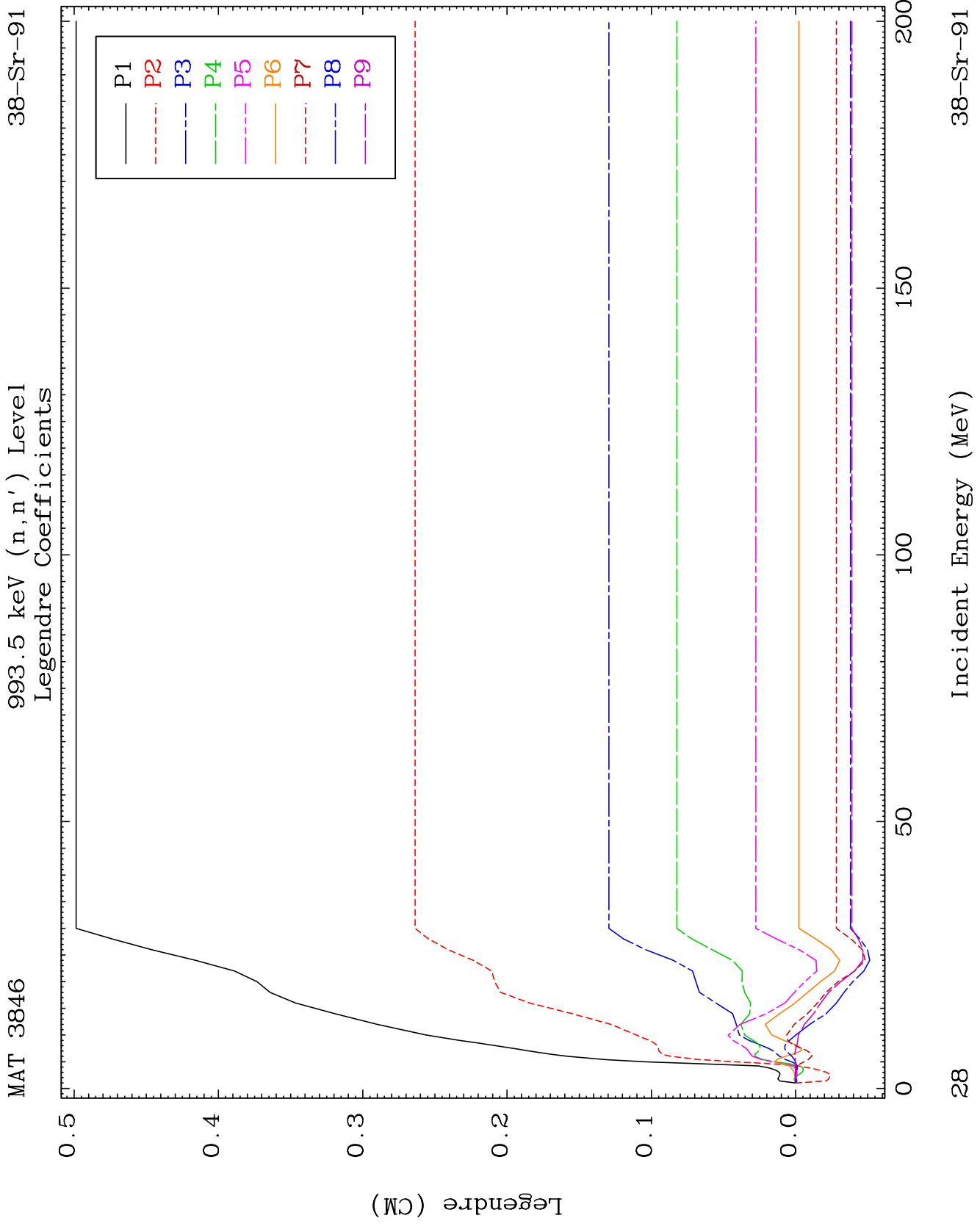
38-Sr-91

Incident Energy (MeV)

25



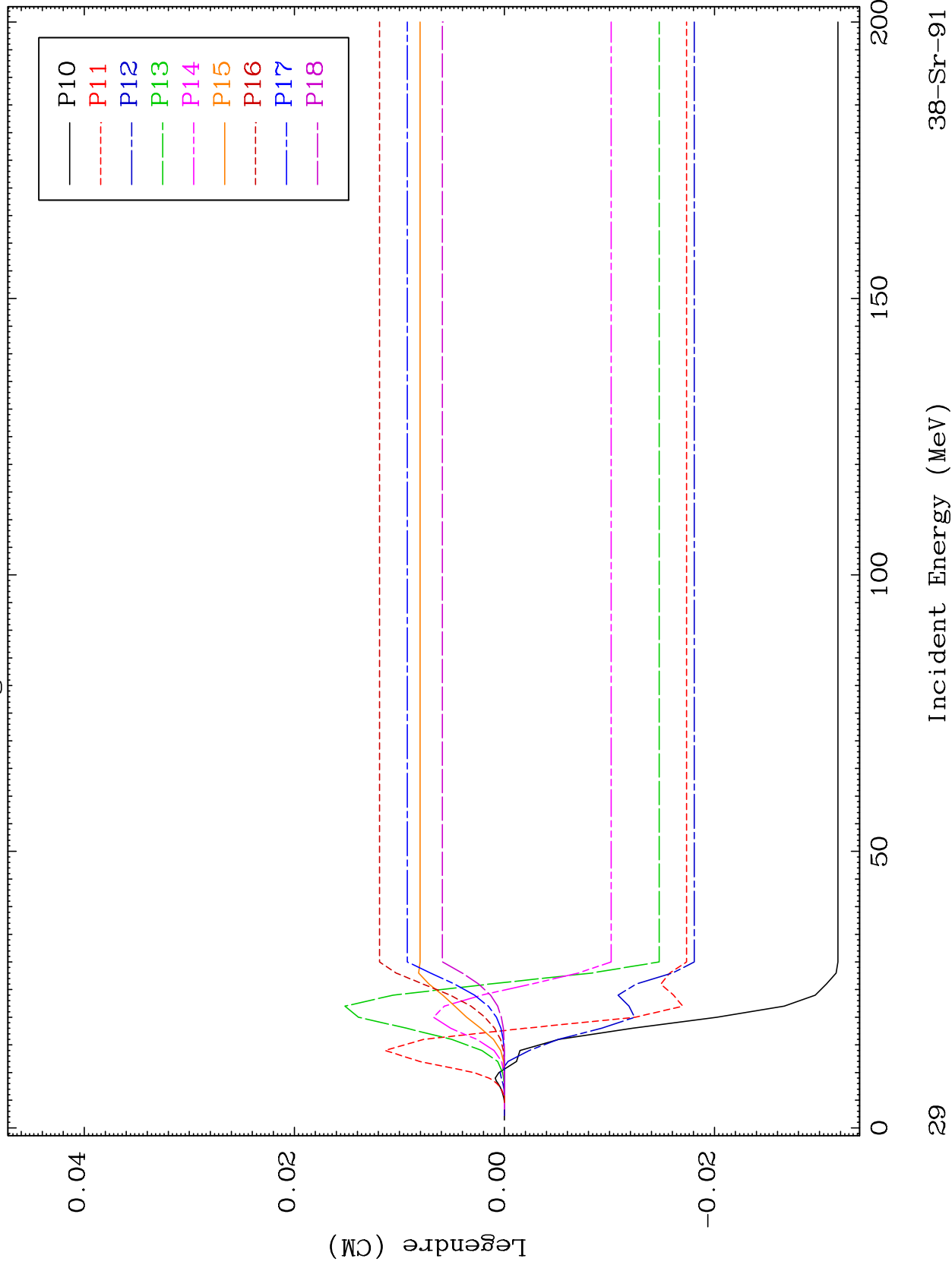


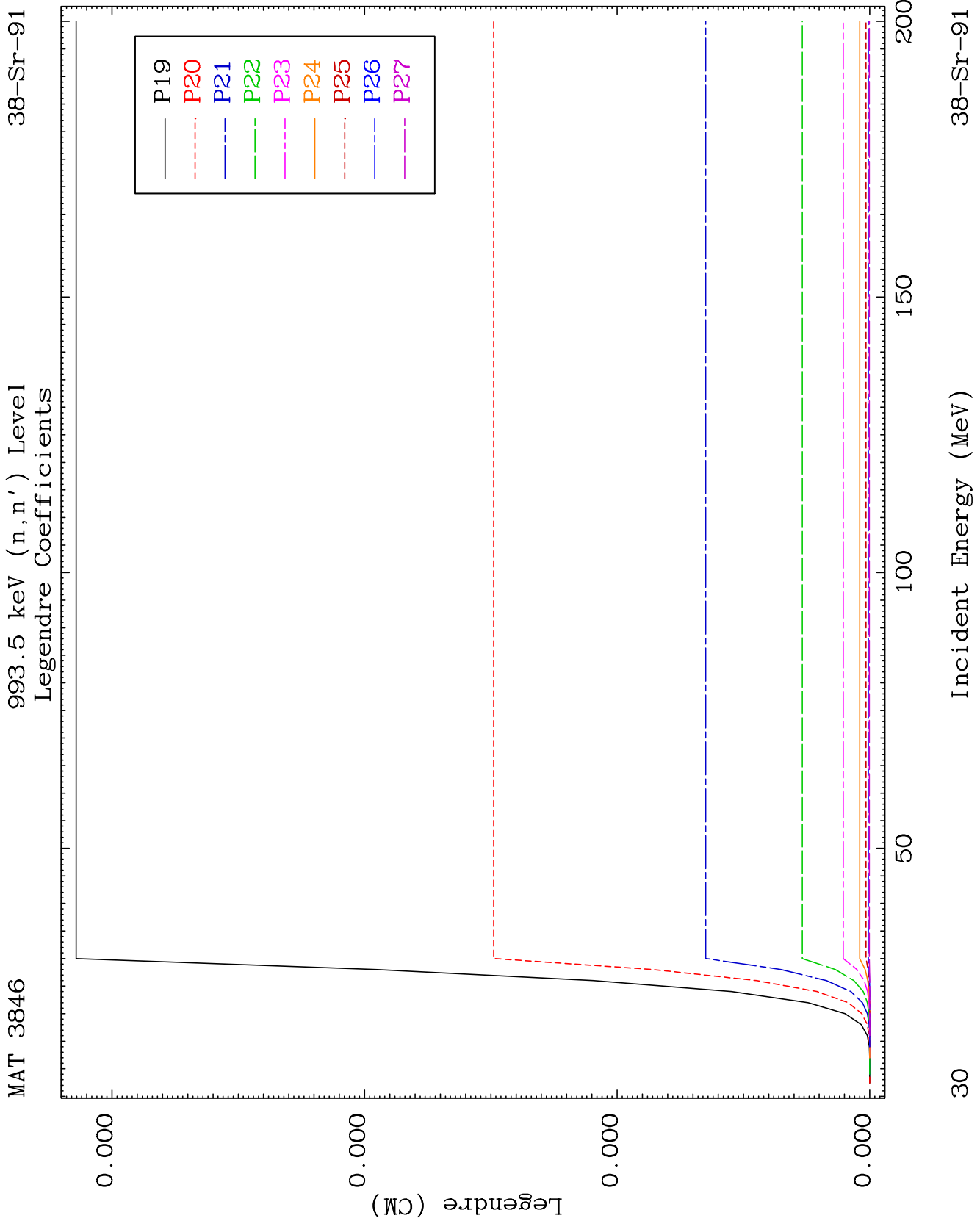


MAT 3846

993.5 keV (n,n') Level
Legendre Coefficients

38-Sr-91

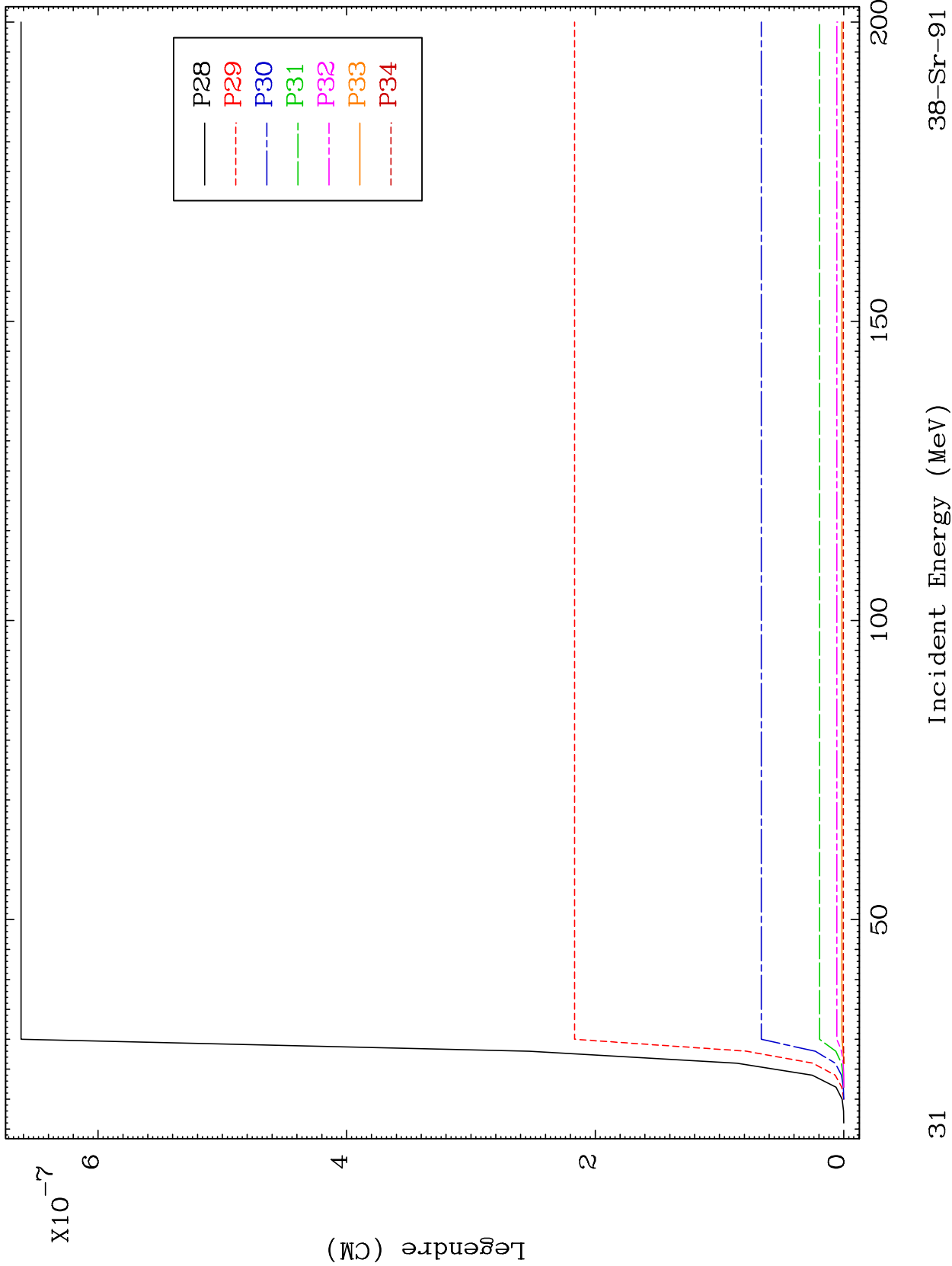




MAT 3846

993.5 keV (n,n') Level
Legendre Coefficients

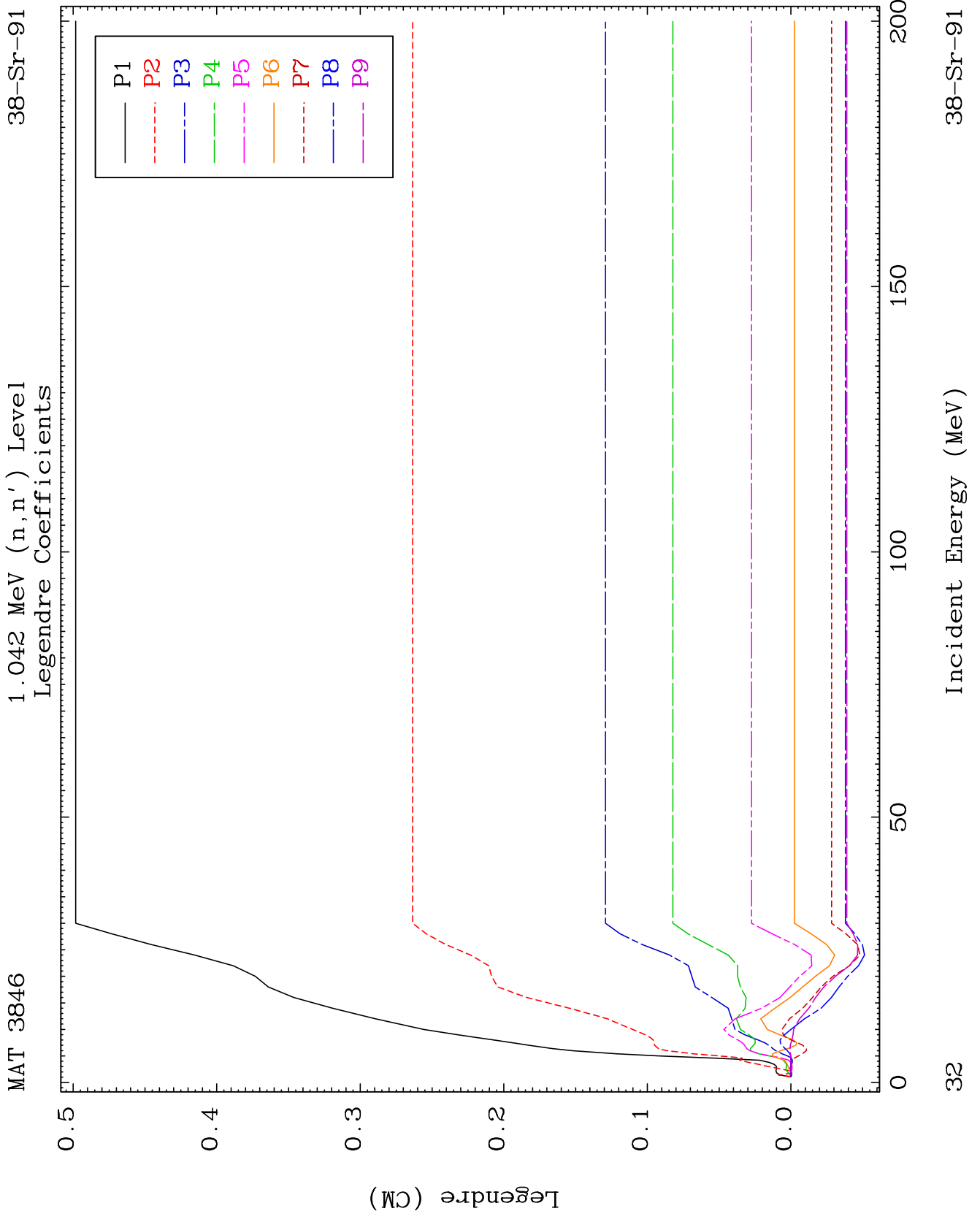
38-Sr-91



31

Incident Energy (MeV)

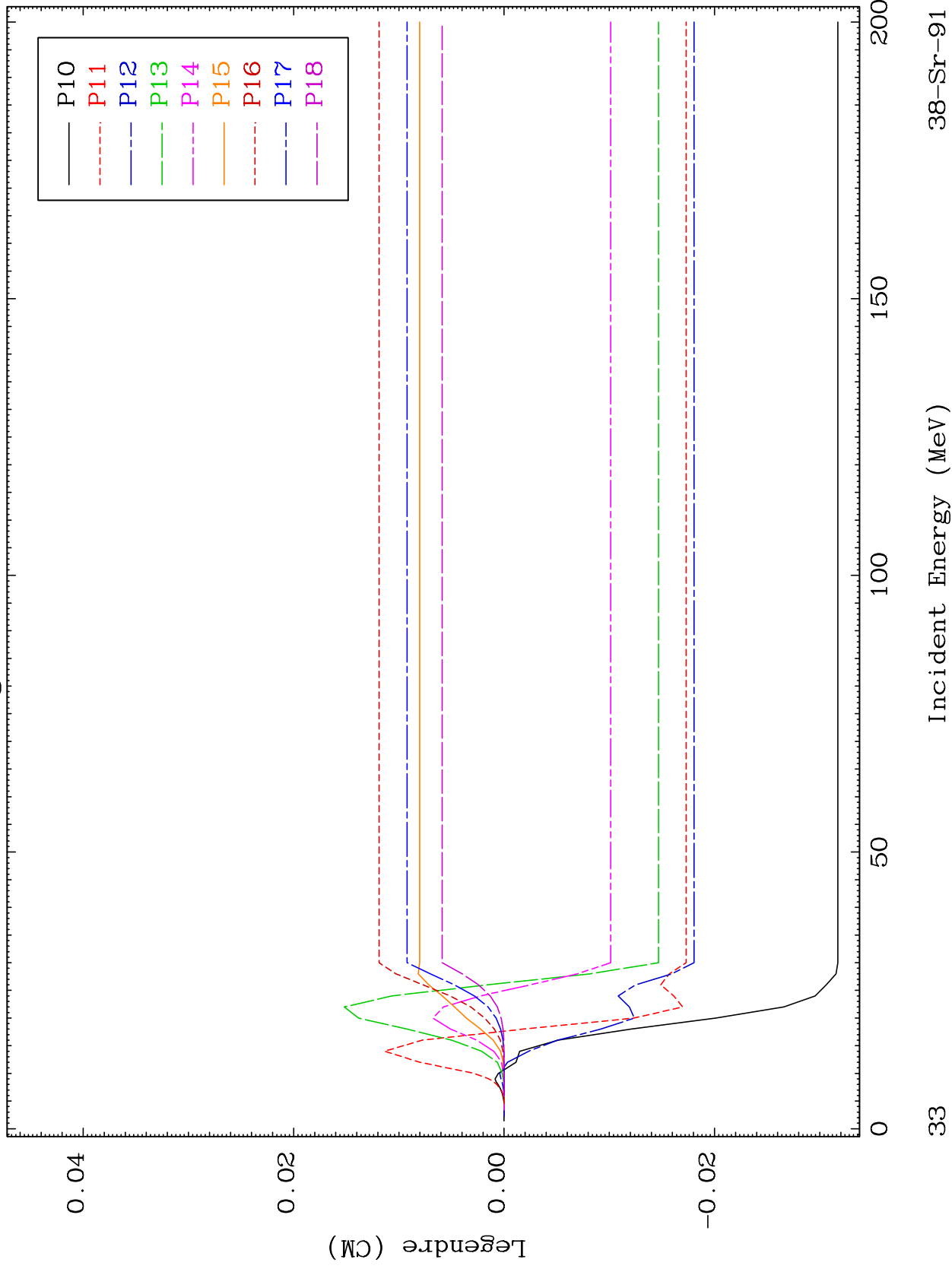
38-Sr-91



MAT 3846

1.042 MeV (n,n') Level
Legendre Coefficients

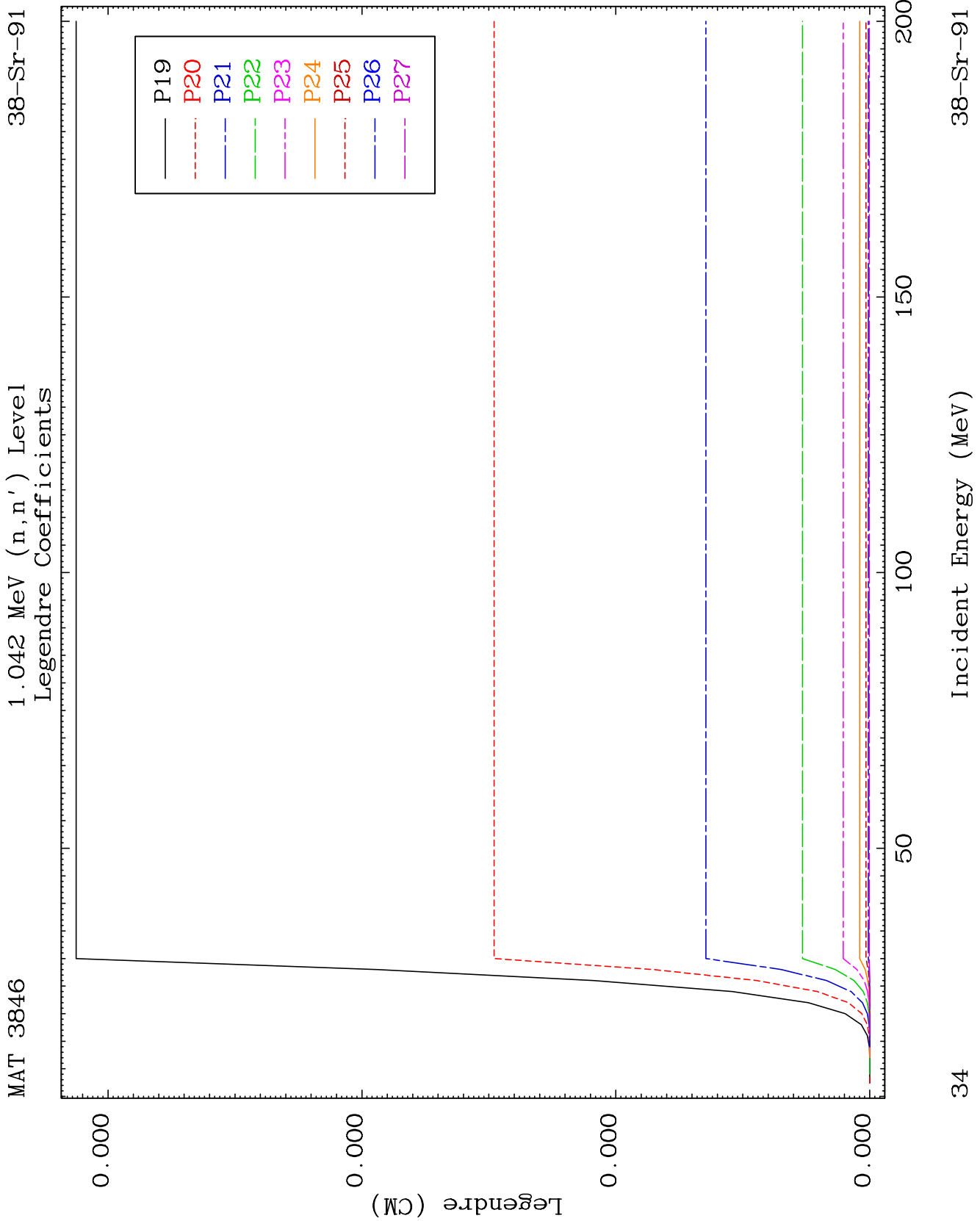
38-Sr-91



33

Incident Energy (MeV)

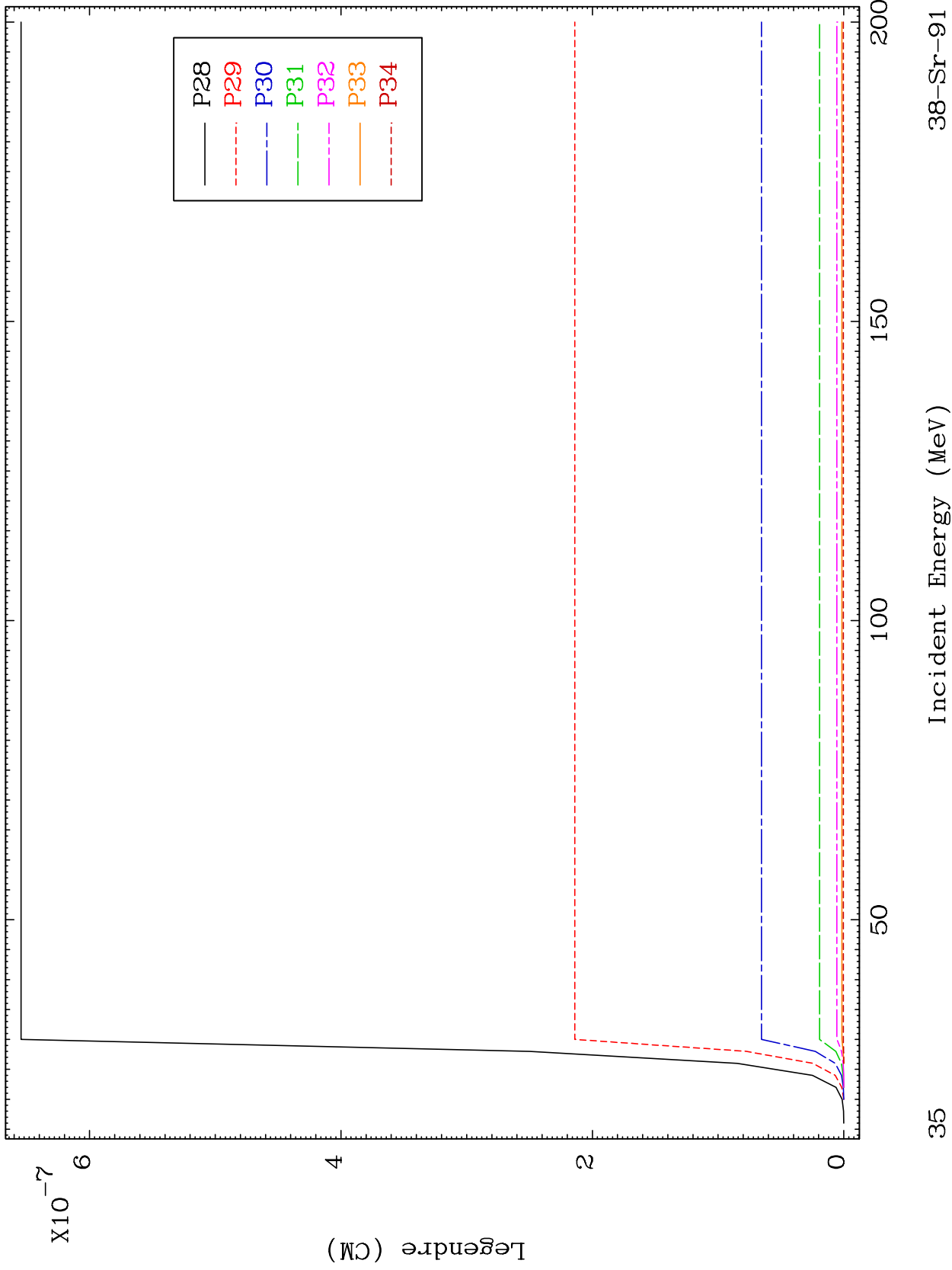
38-Sr-91



MAT 3846

1.042 MeV (n,n') Level
Legendre Coefficients

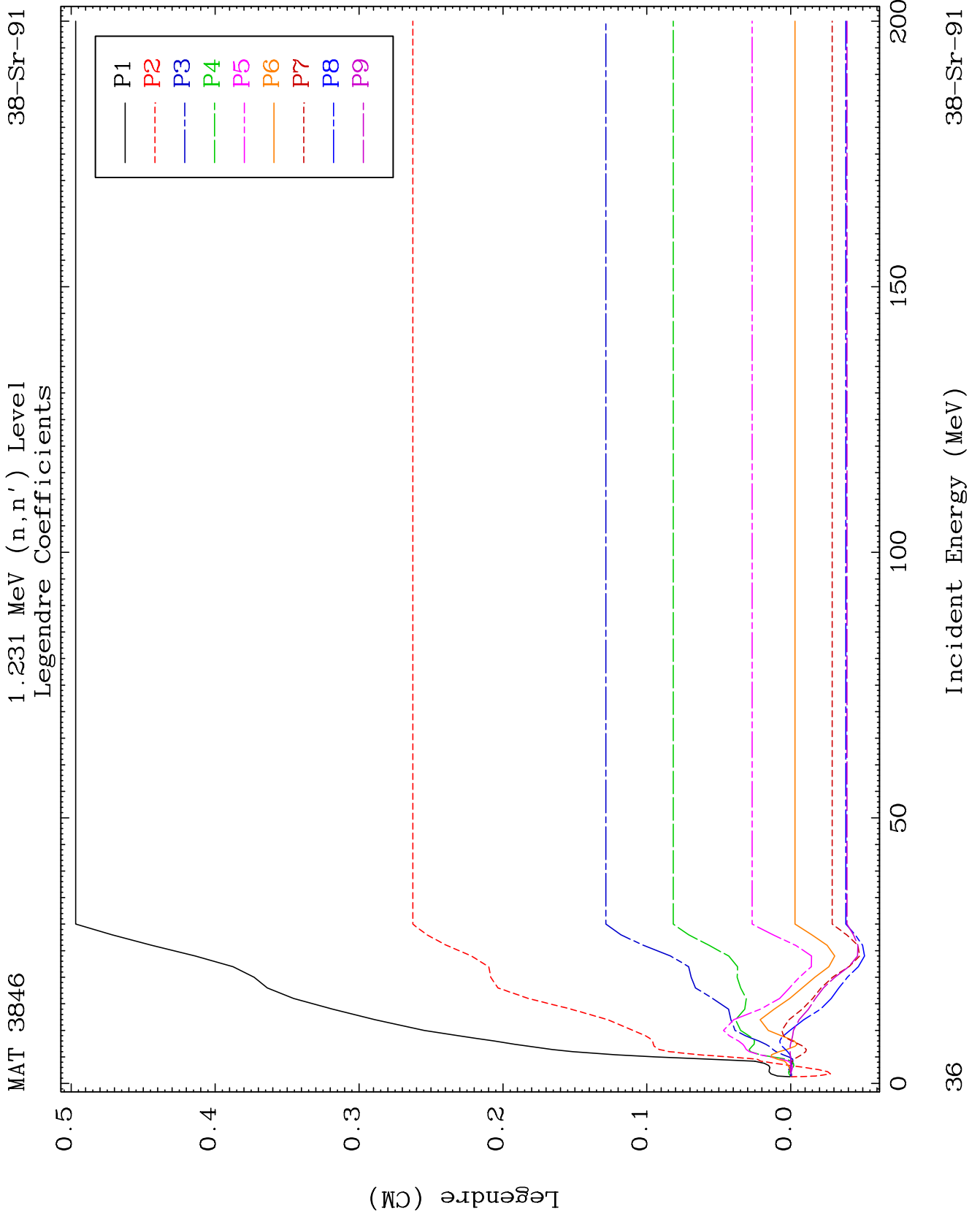
38-Sr-91



35

Incident Energy (MeV)

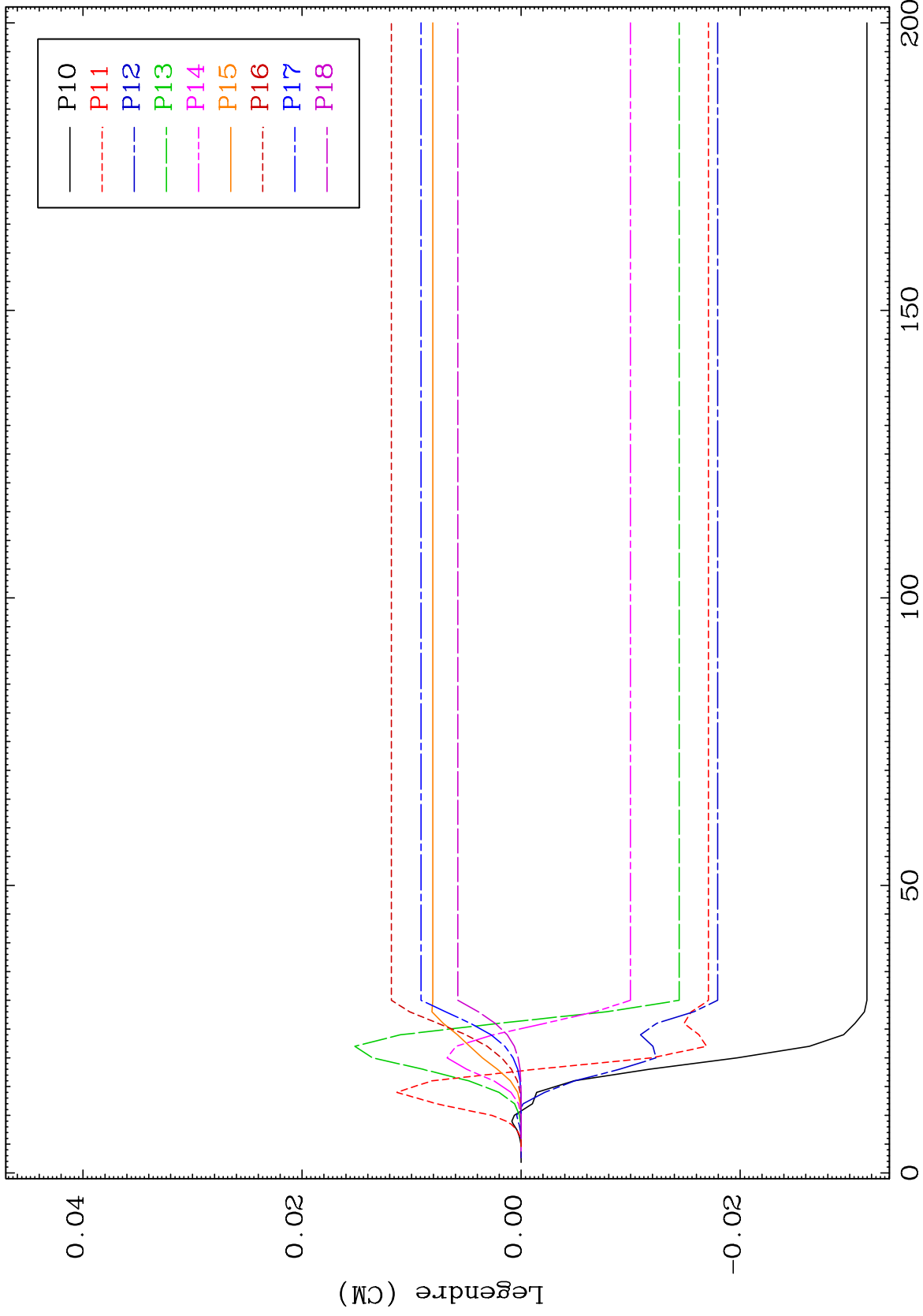
38-Sr-91



MAT 3846

1.231 MeV (n,n') Level
Legendre Coefficients

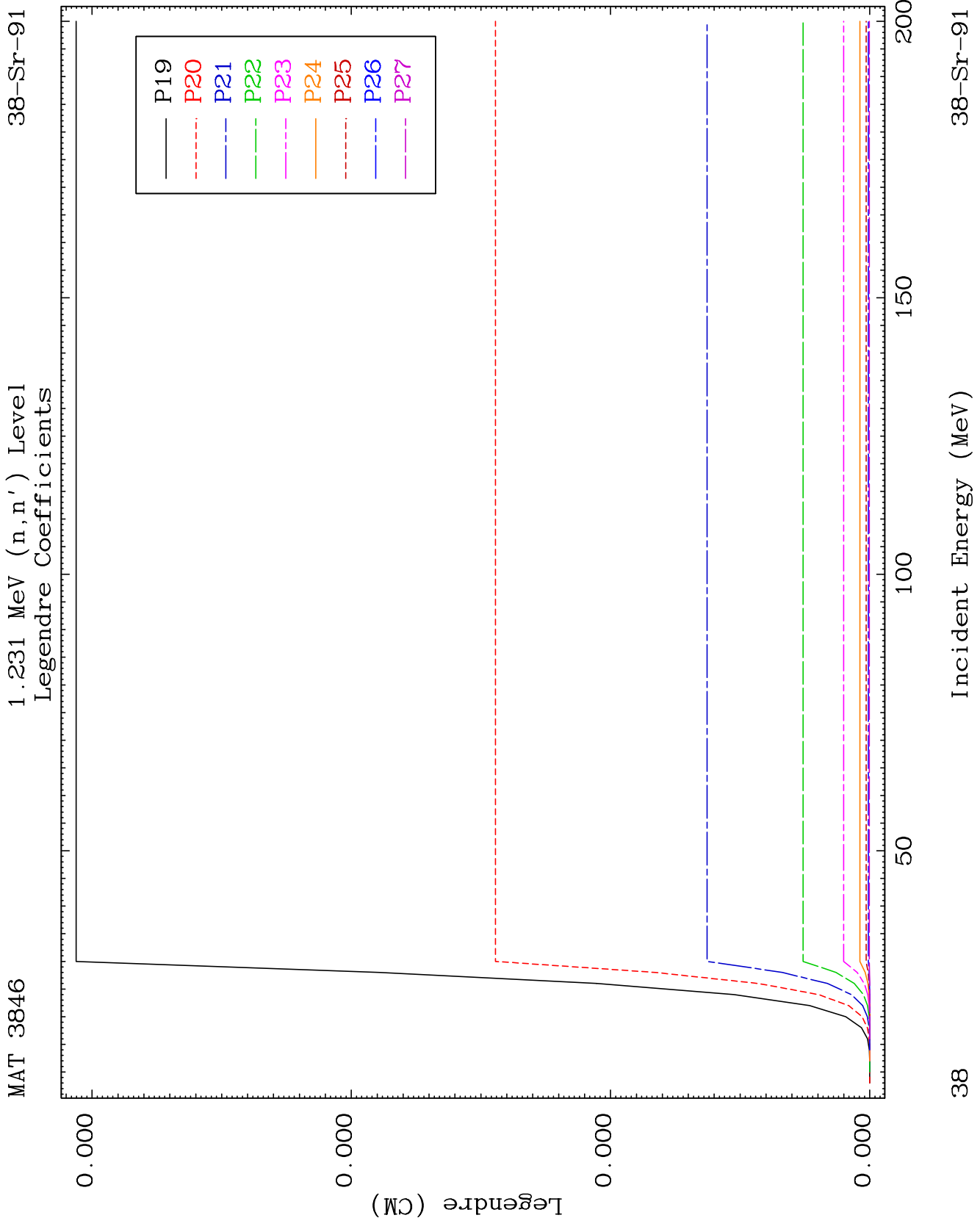
38-Sr-91



37

Incident Energy (MeV)

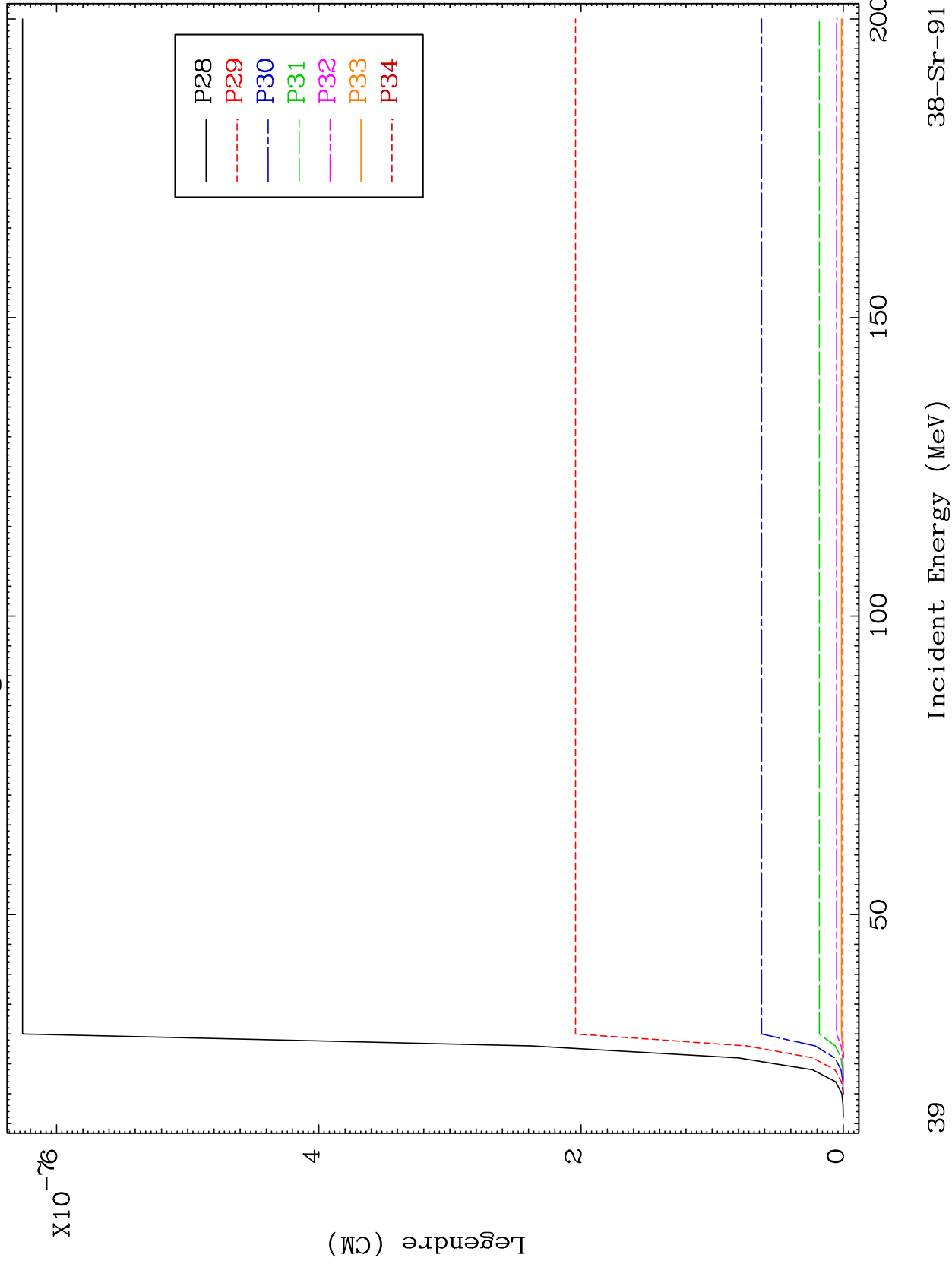
38-Sr-91



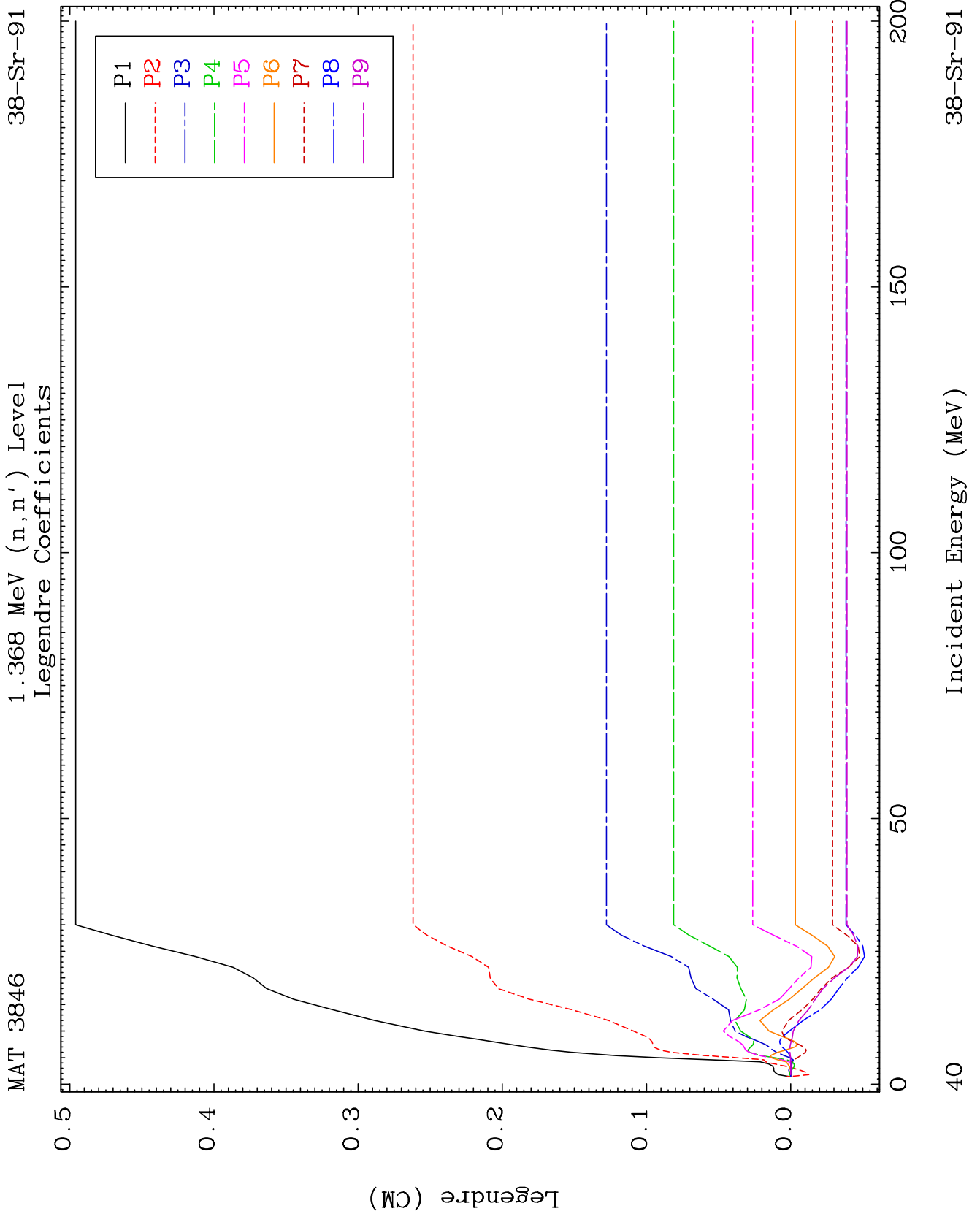
MAT 3846

1.231 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



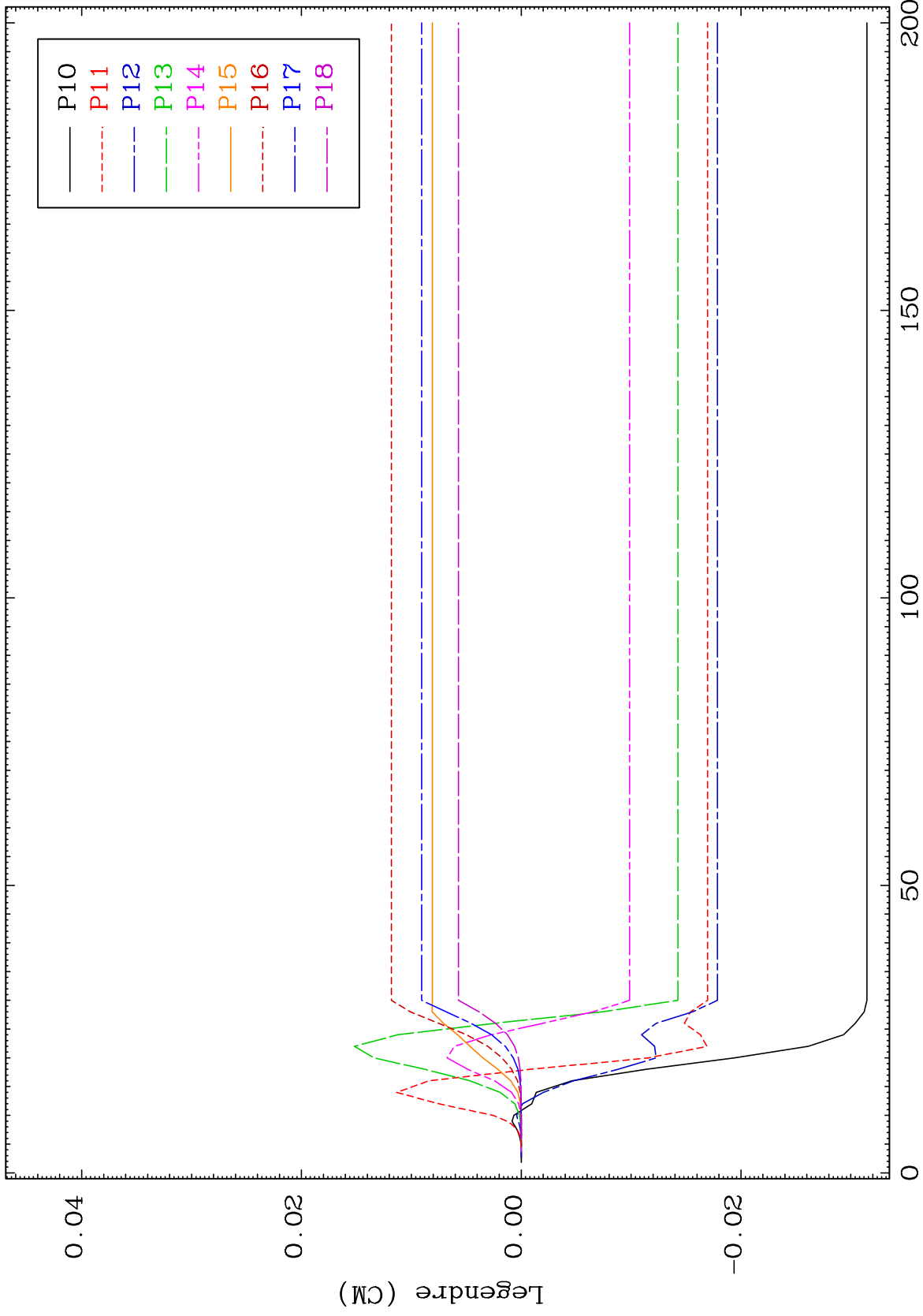
39



MAT 3846

1.368 MeV (n,n') Level
Legendre Coefficients

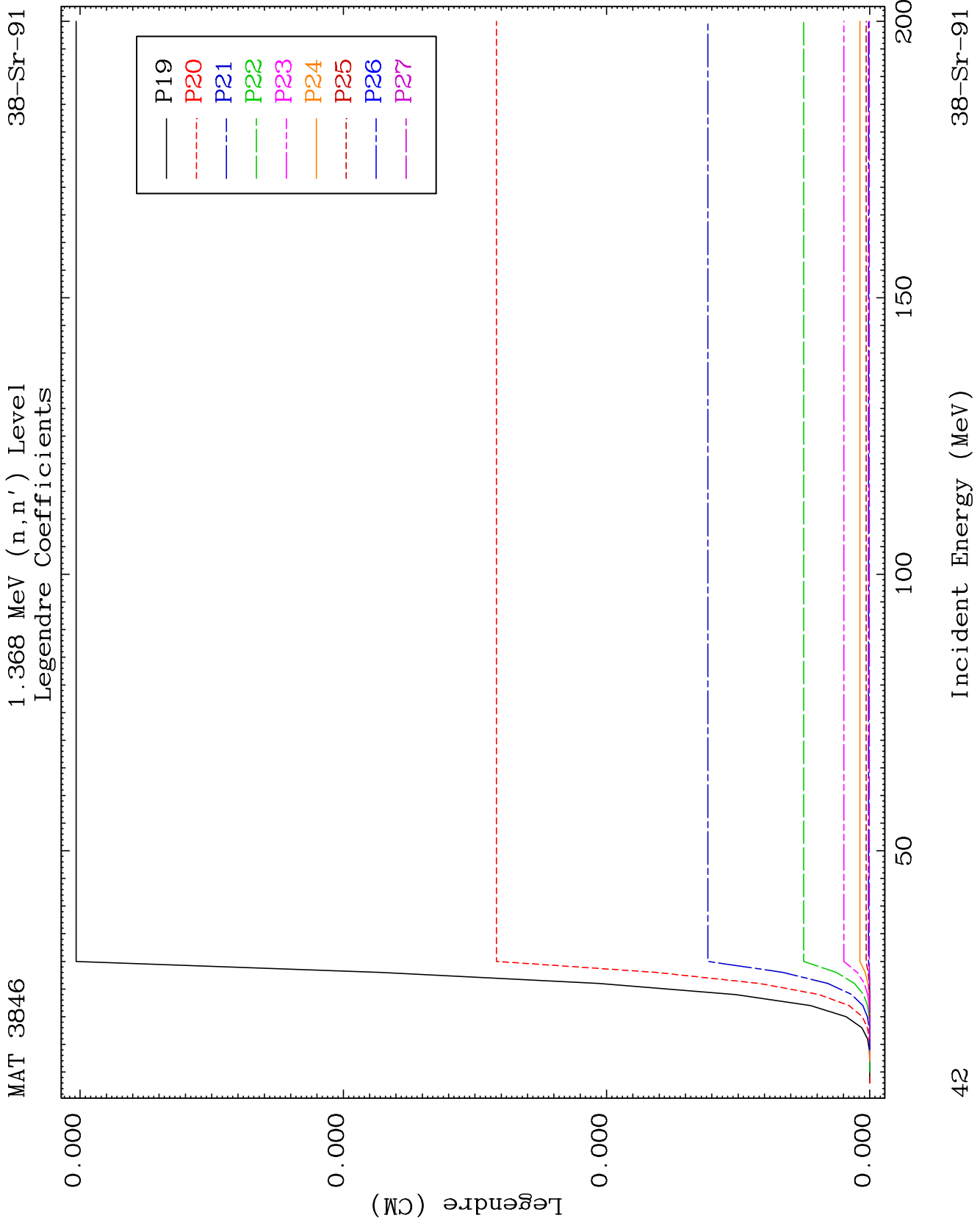
38-Sr-91



41

Incident Energy (MeV)

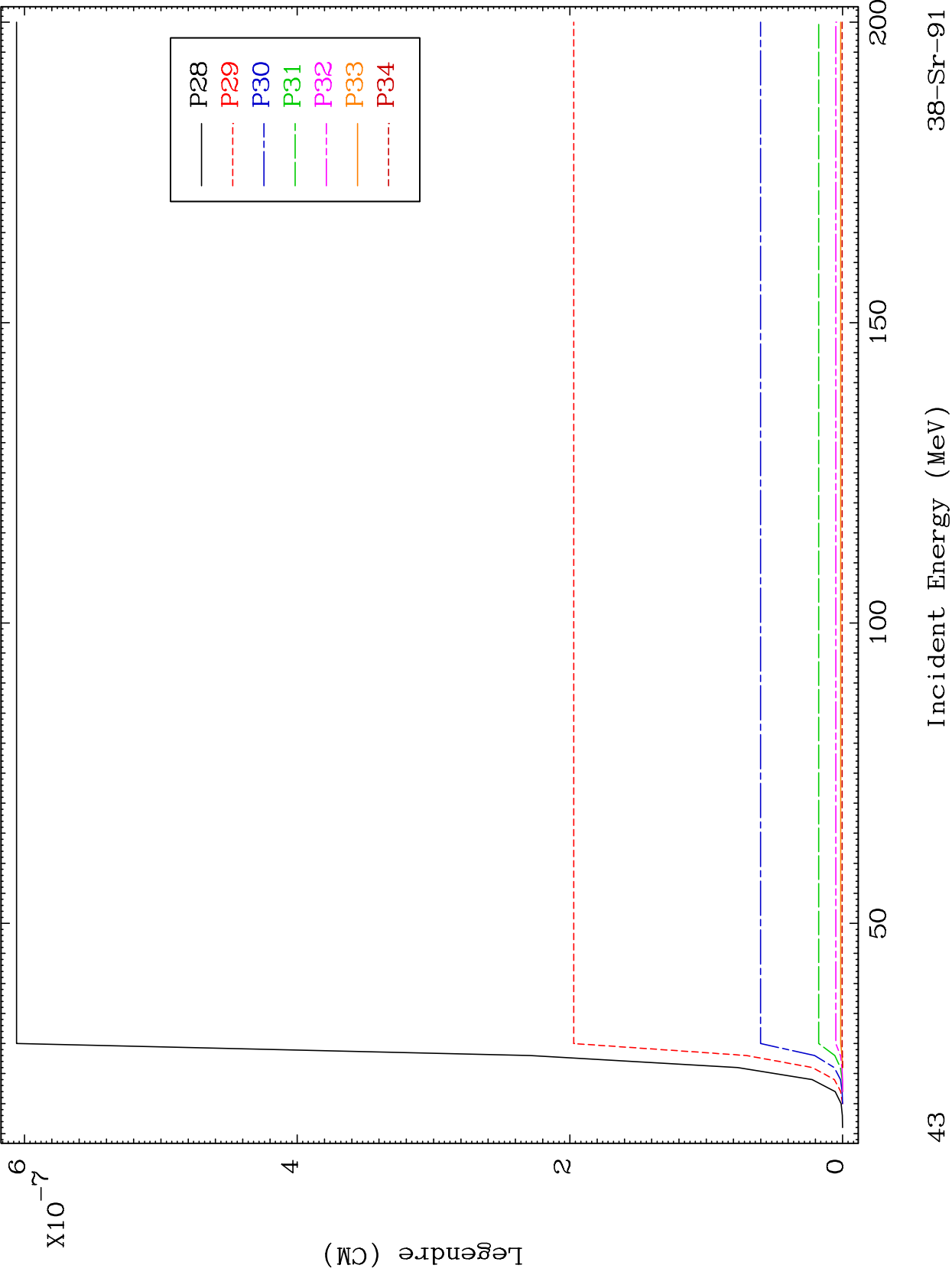
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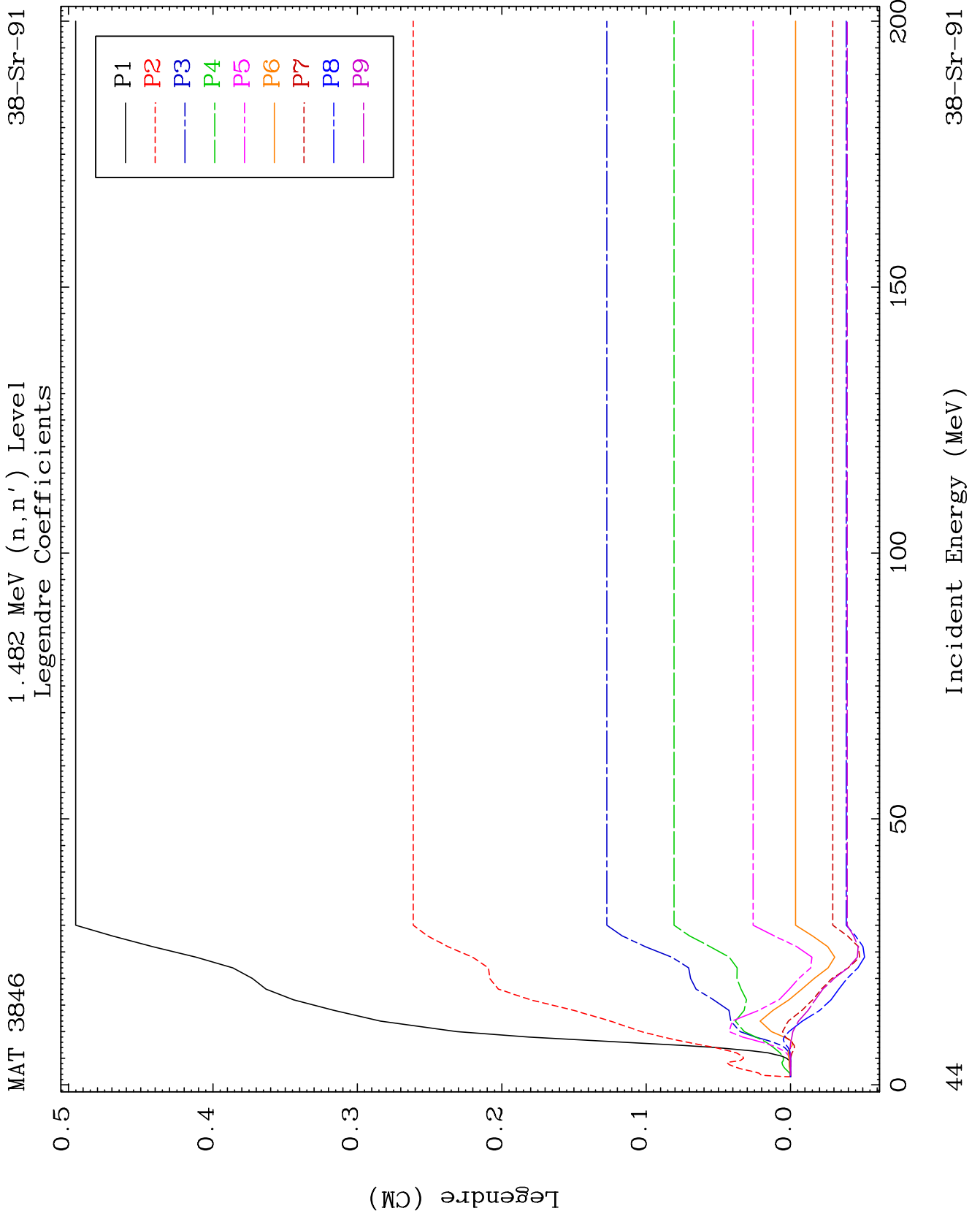


MAT 3846

1.368 MeV (n,n') Level
Legendre Coefficients

38-Sr-91

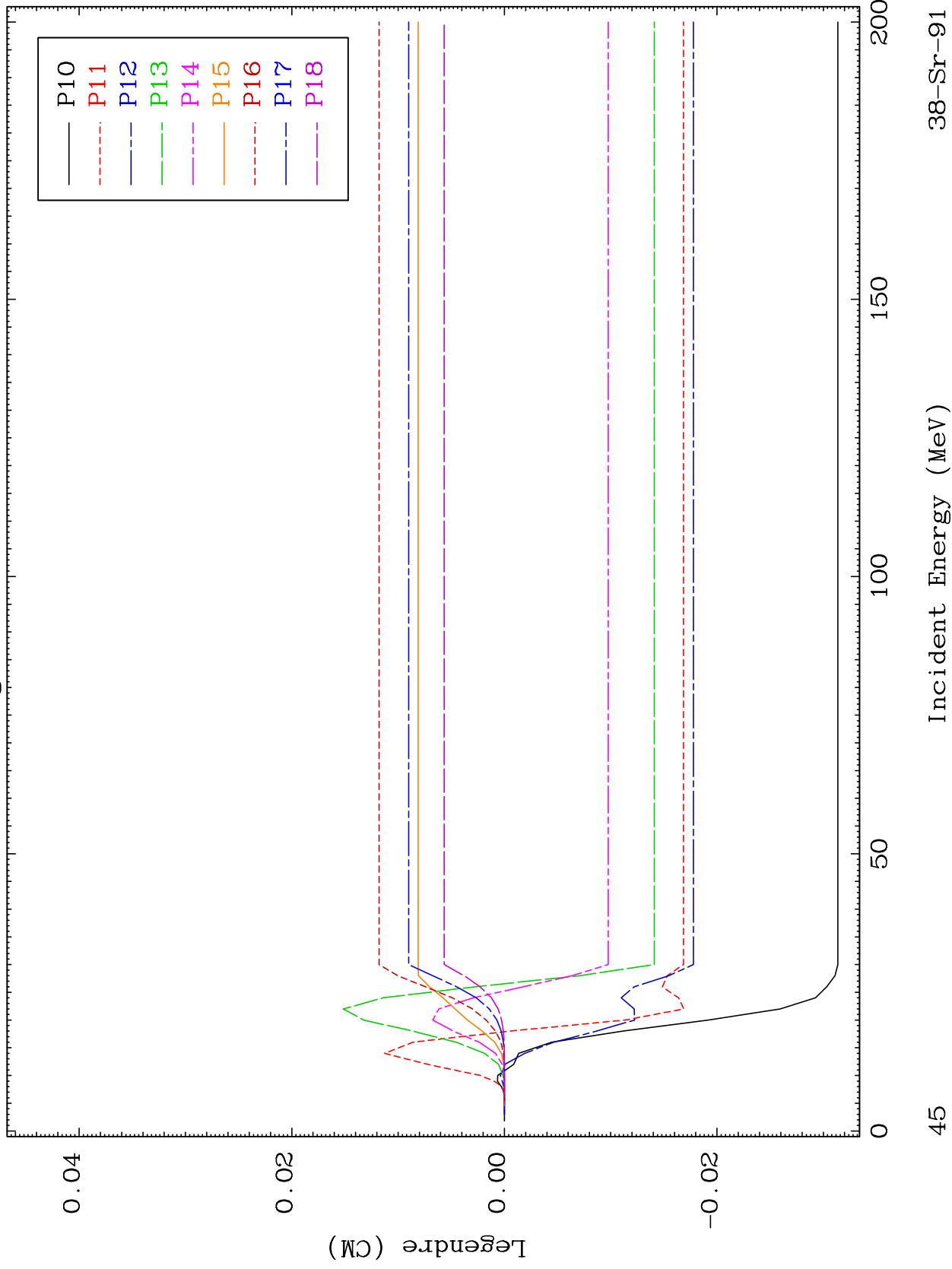




MAT 3846

1.482 MeV (n,n') Level
Legendre Coefficients

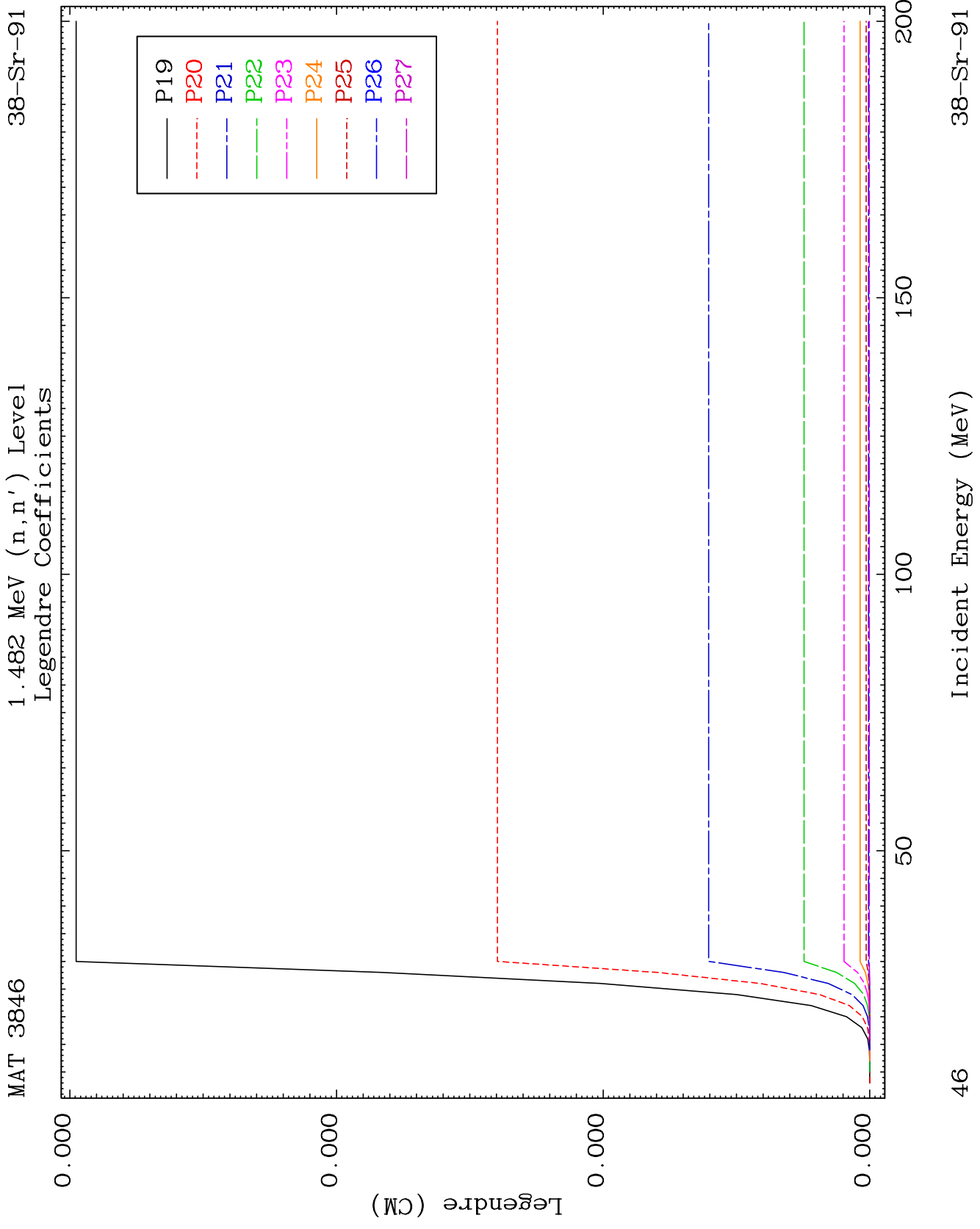
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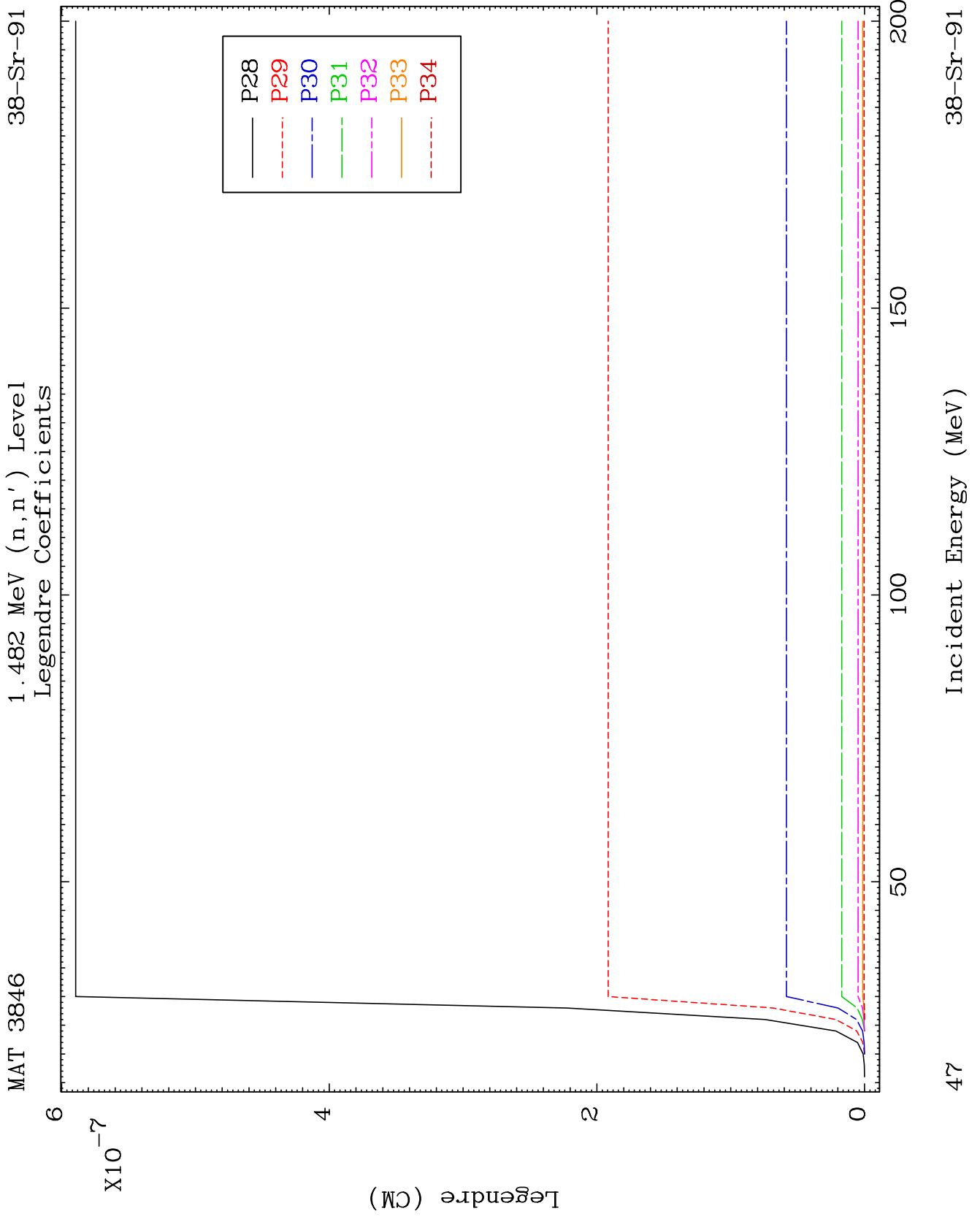


38-Sr-91

Incident Energy (MeV)

45

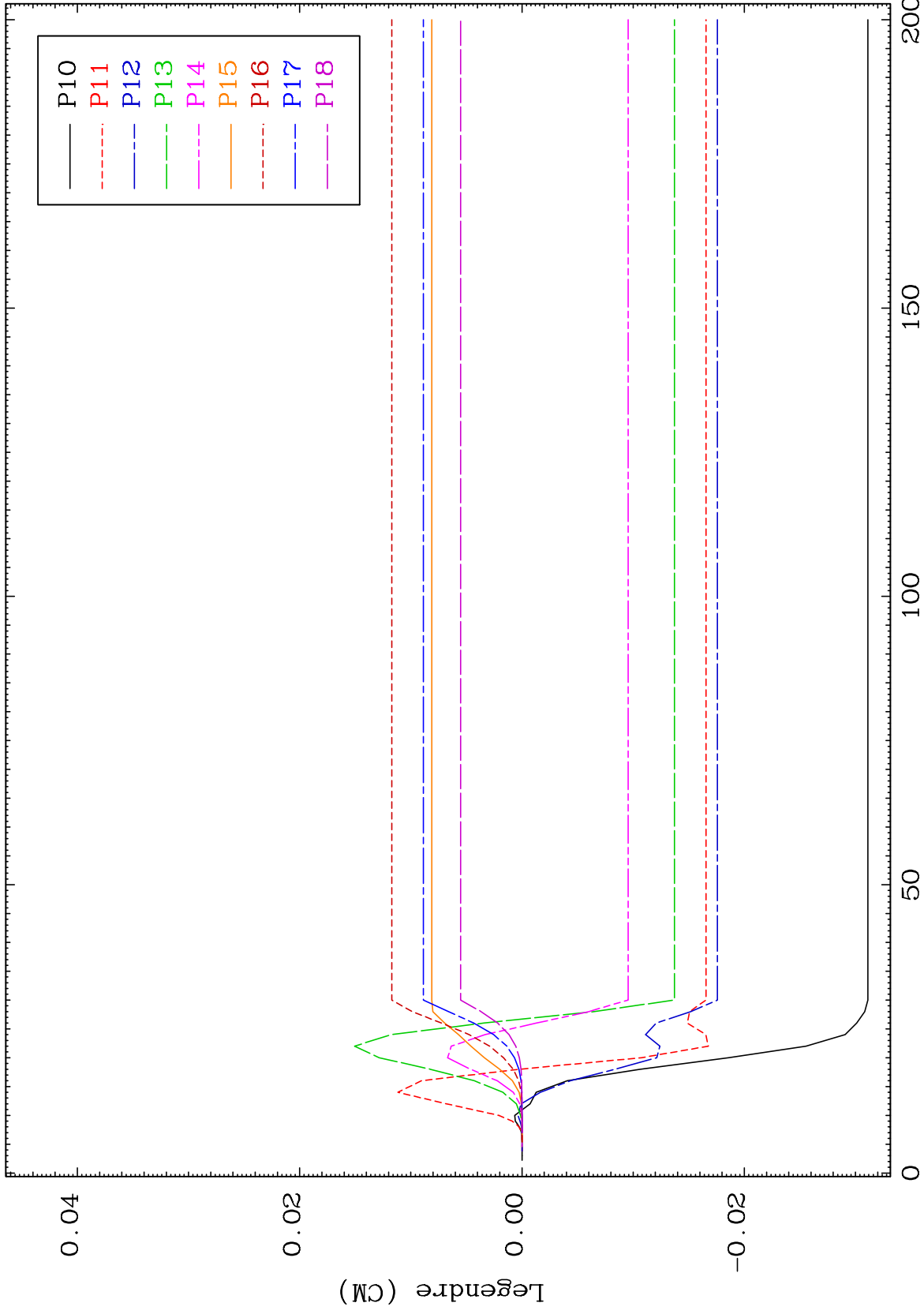




MAT 3846

1.740 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



49

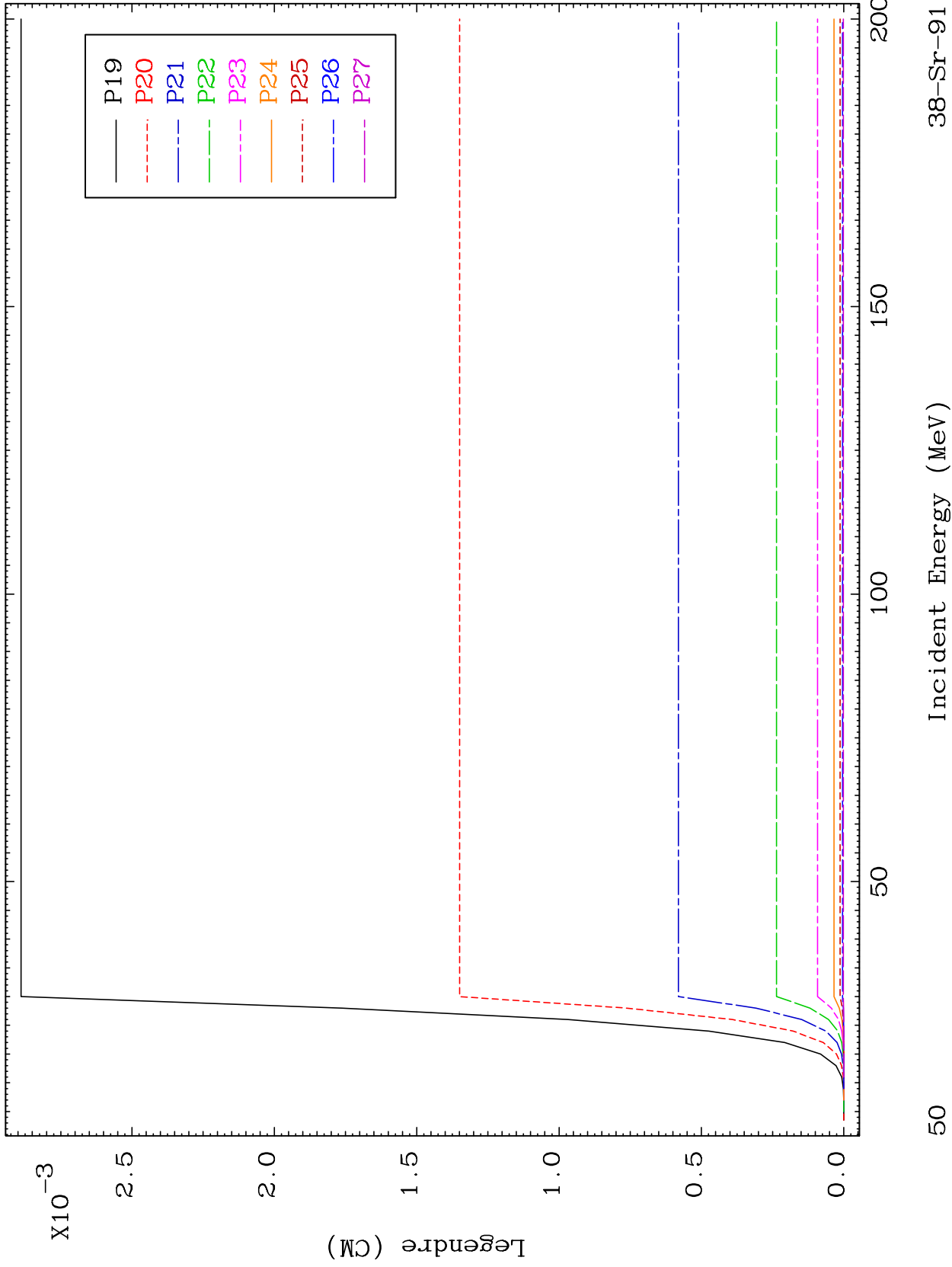
Incident Energy (MeV)

38-Sr-91

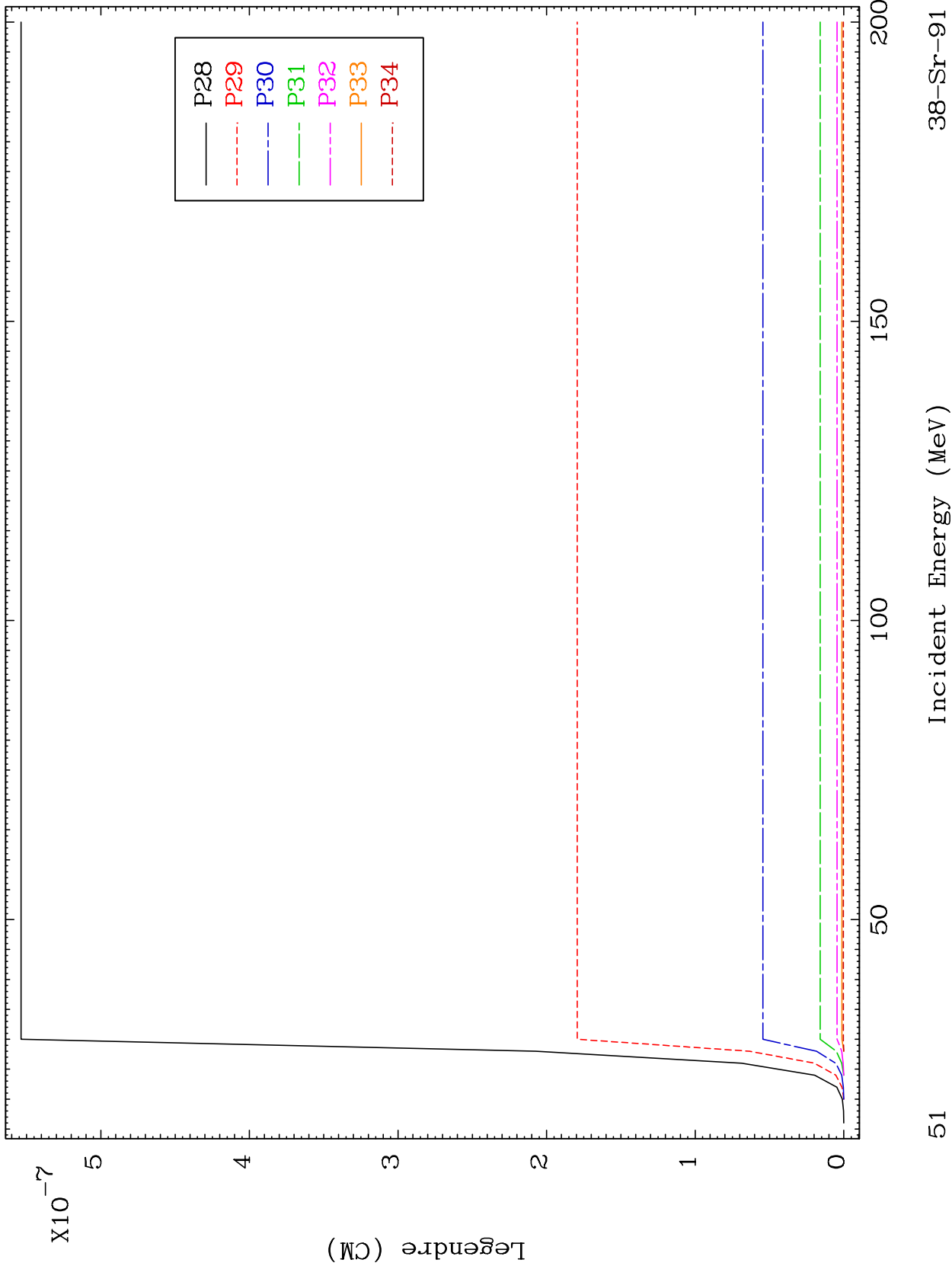
MAT 3846

1.740 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



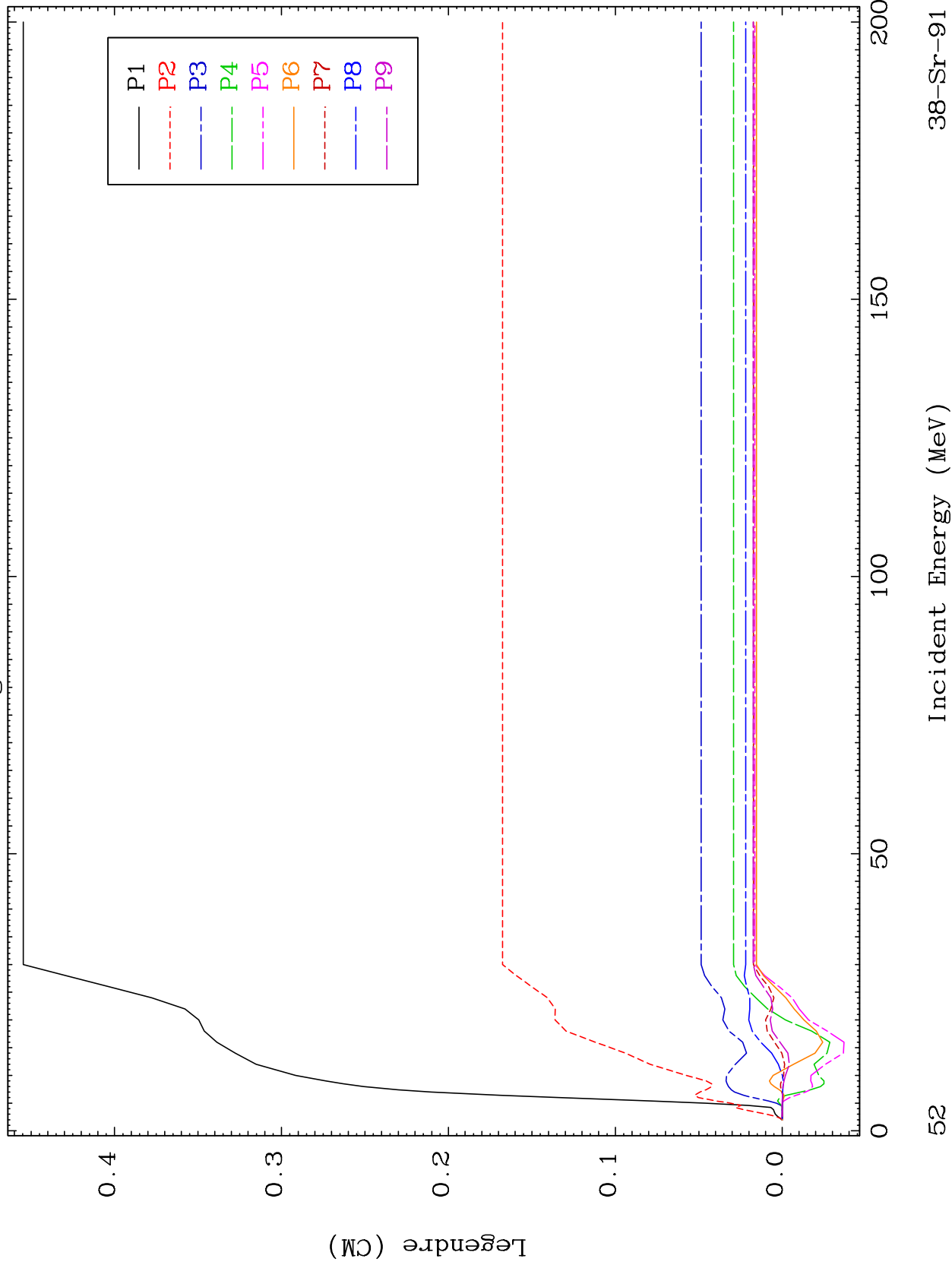
38-Sr-91



MAT 3846

1.917 MeV (n,n') Level
Legendre Coefficients

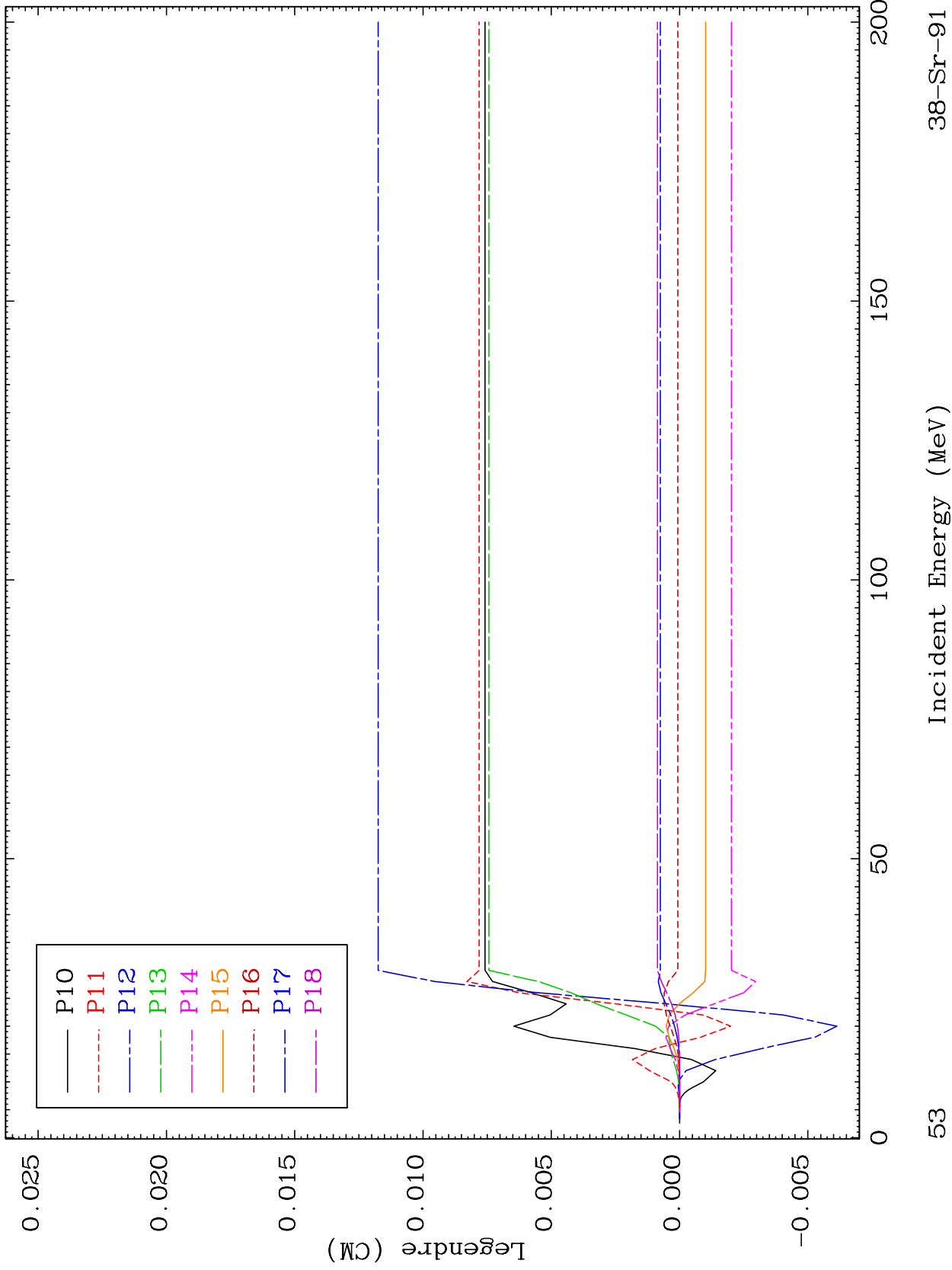
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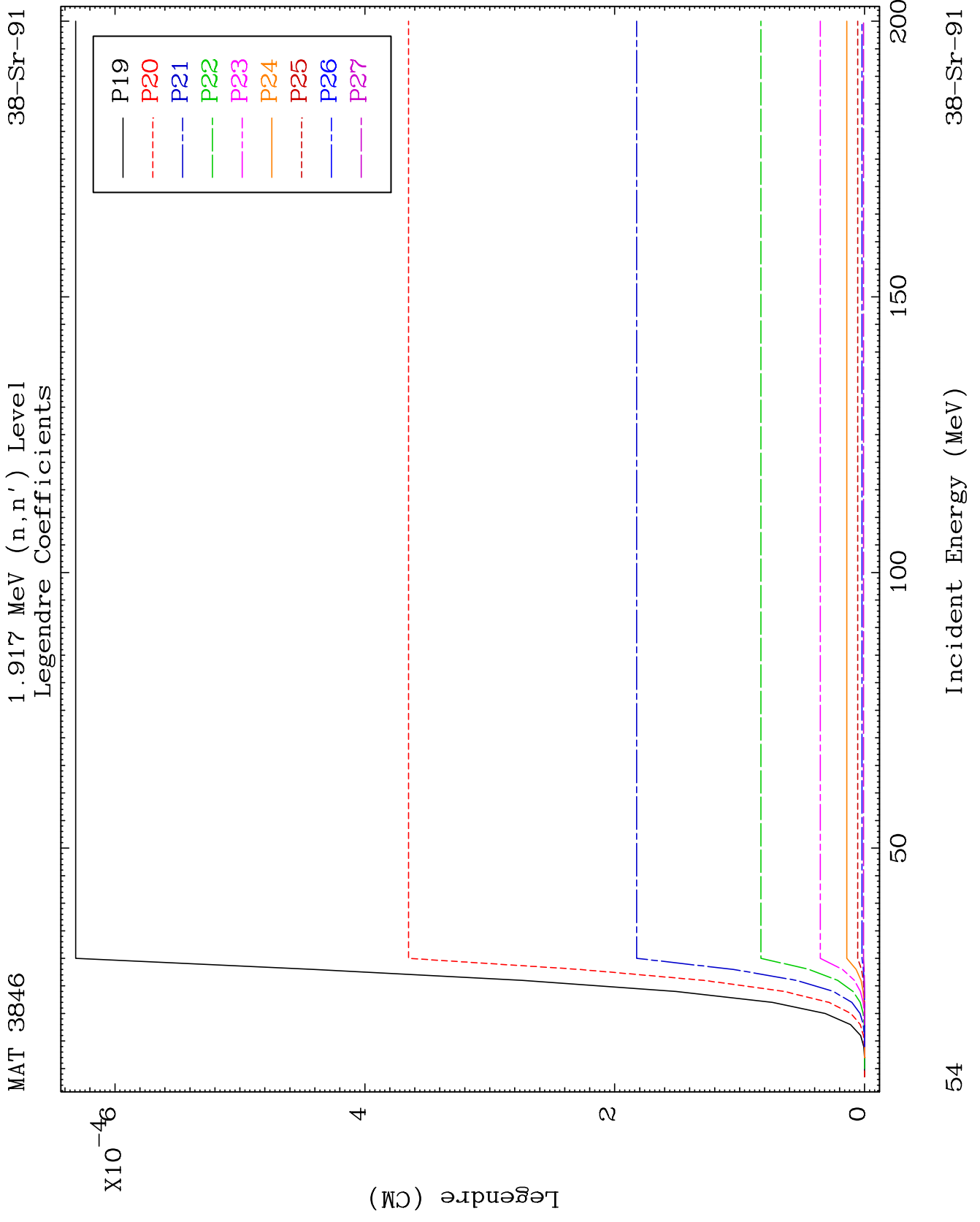


38-Sr-91

Incident Energy (MeV)

52

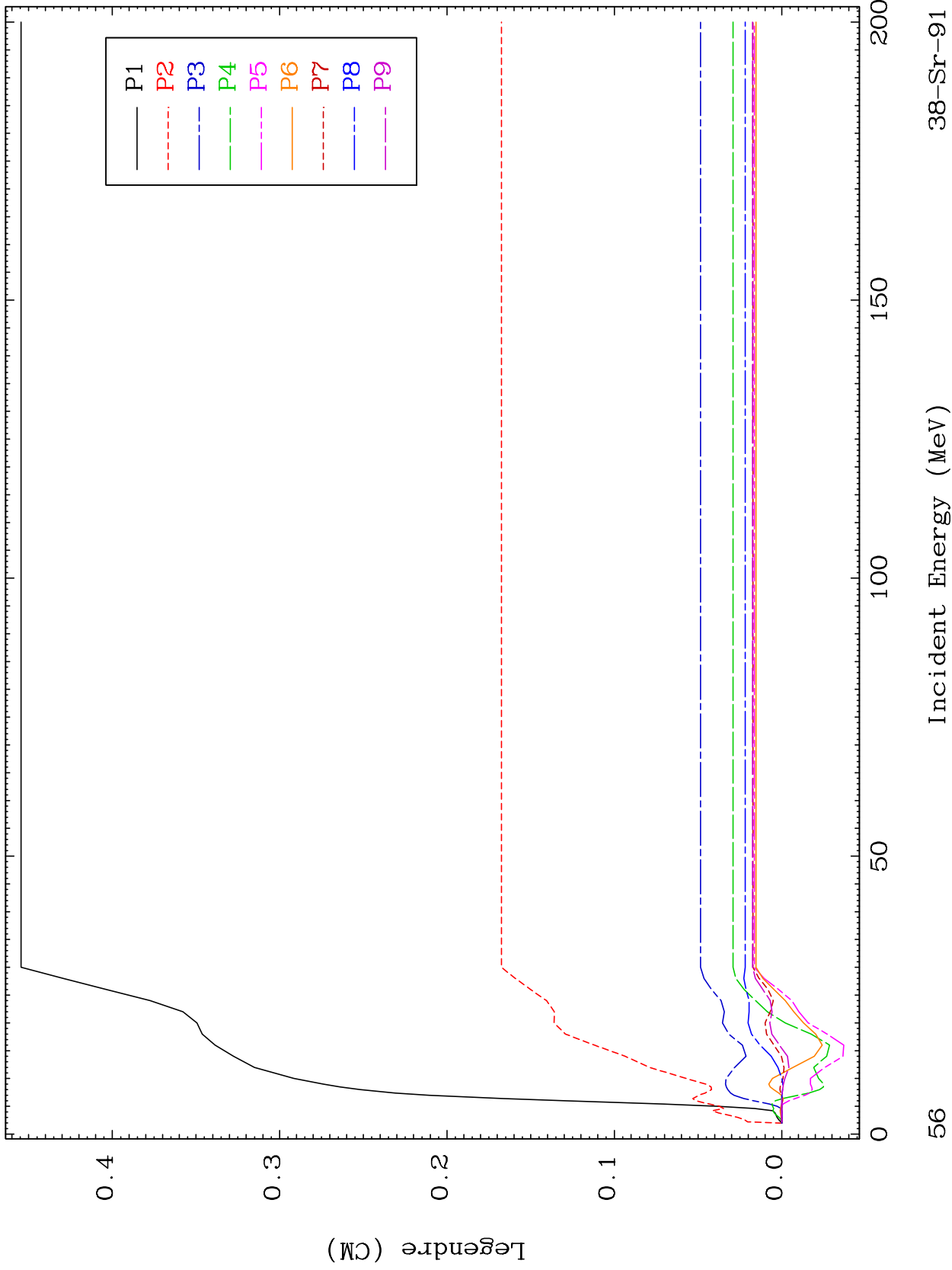




MAT 3846

1.943 MeV (n,n') Level
Legendre Coefficients

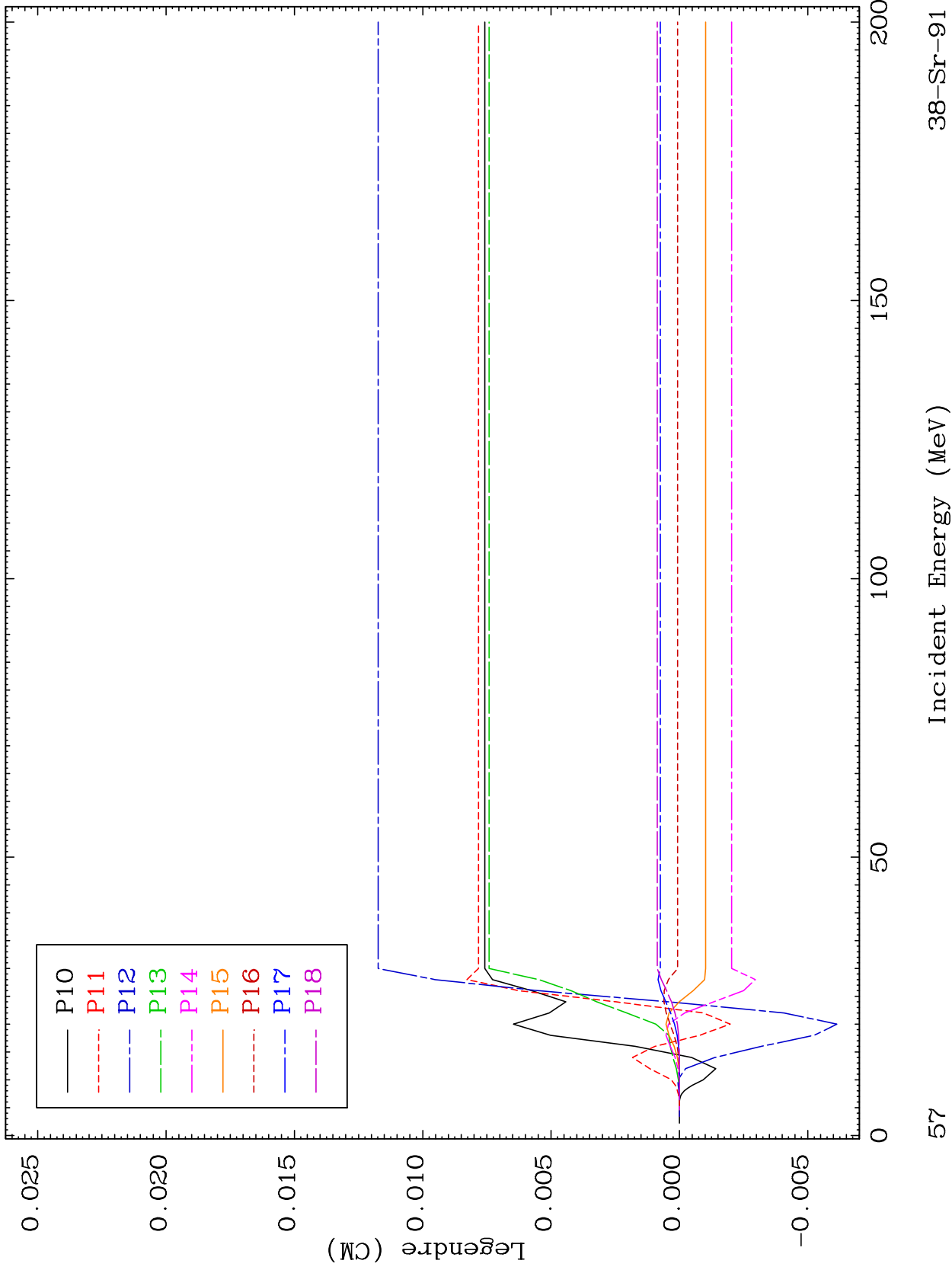
38-Sr-91

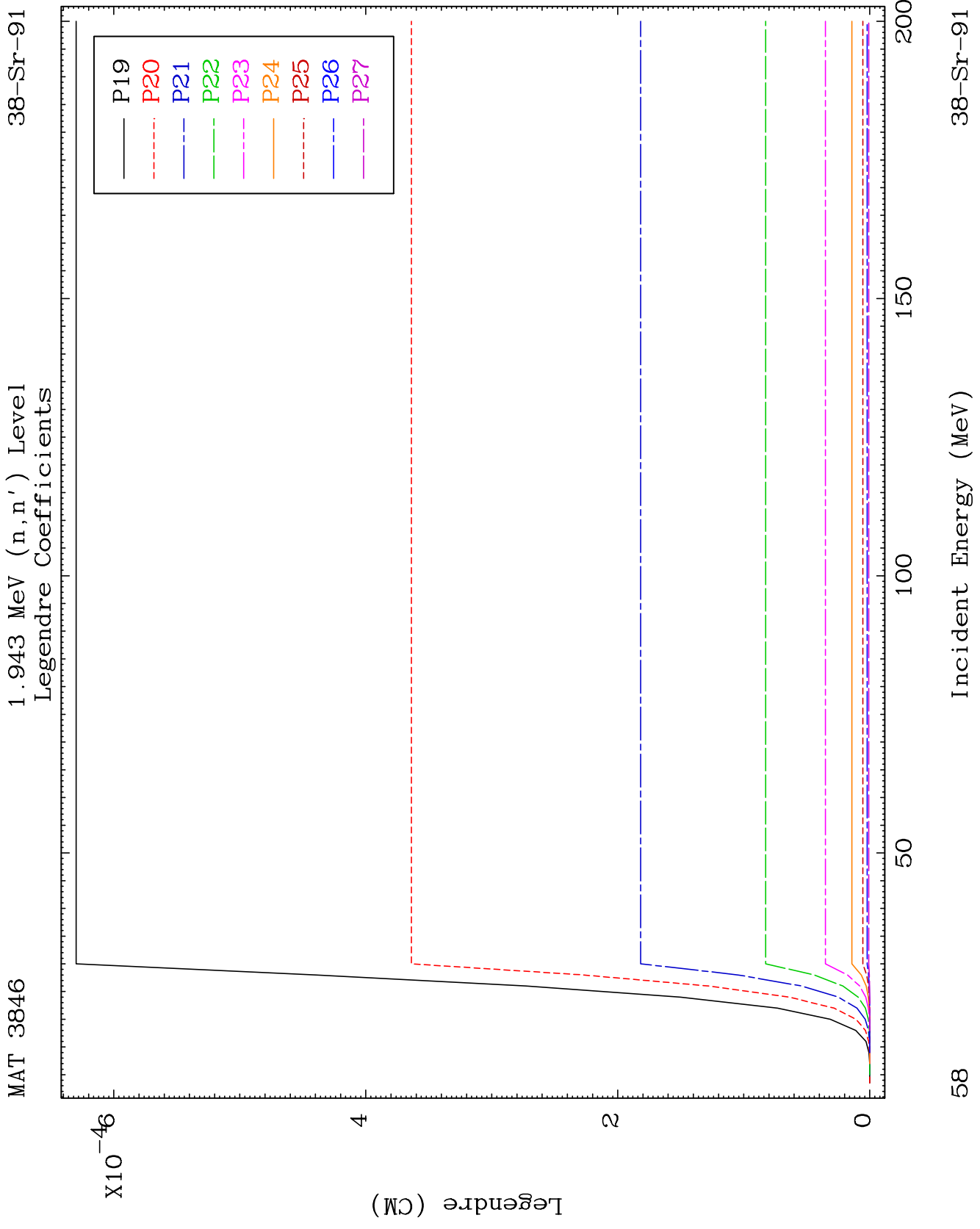


56

Incident Energy (MeV)

38-Sr-91

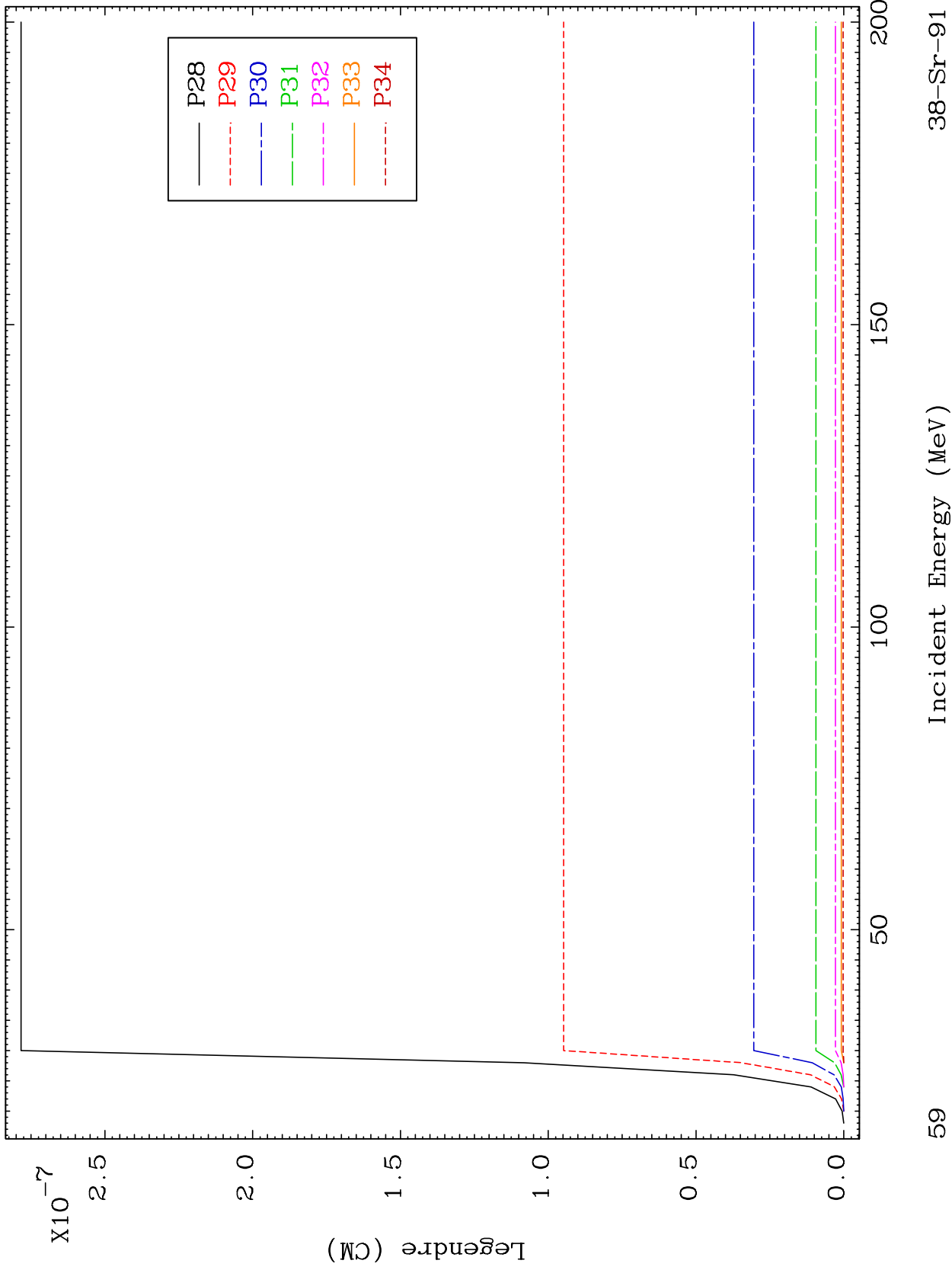




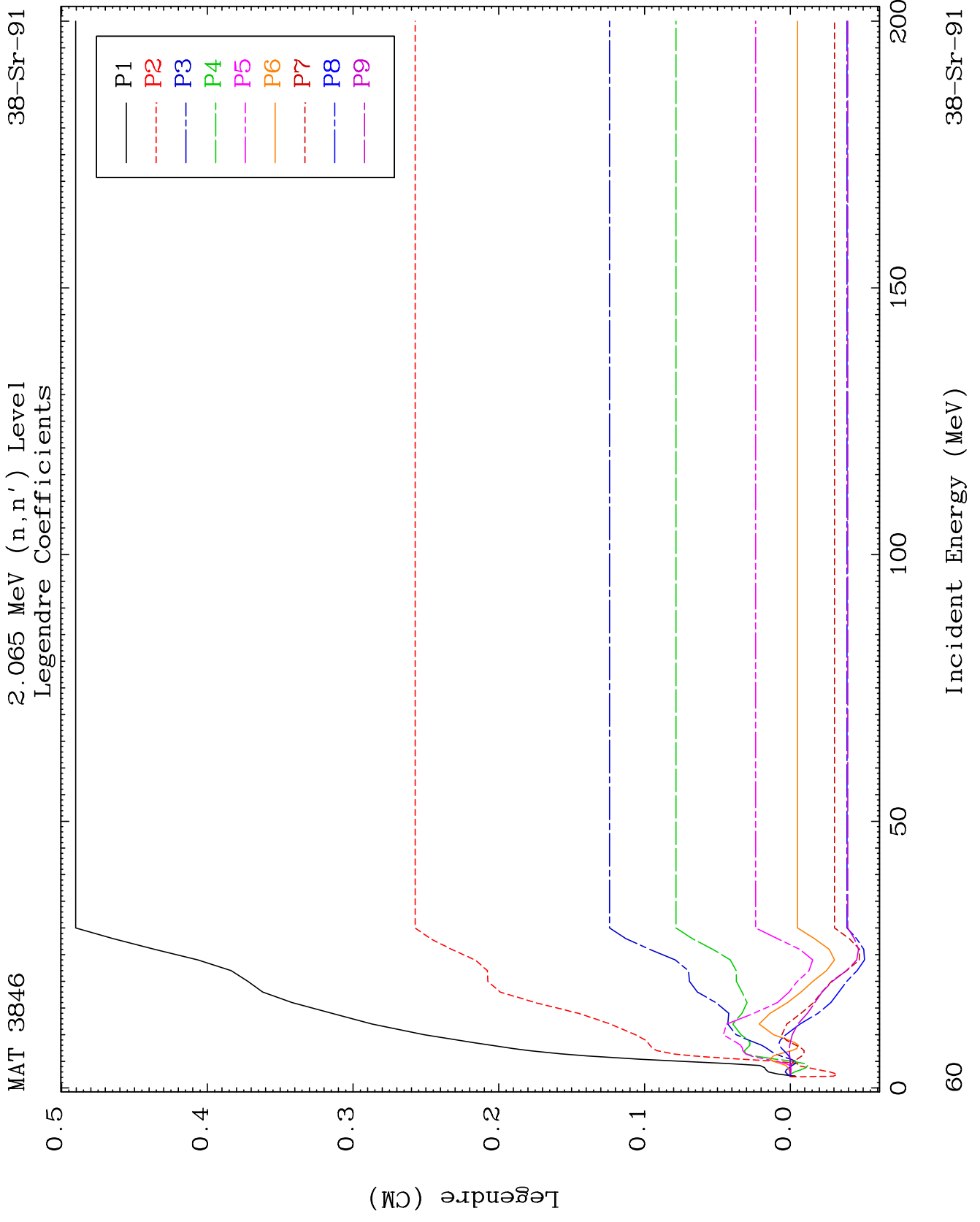
MAT 3846

1.943 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



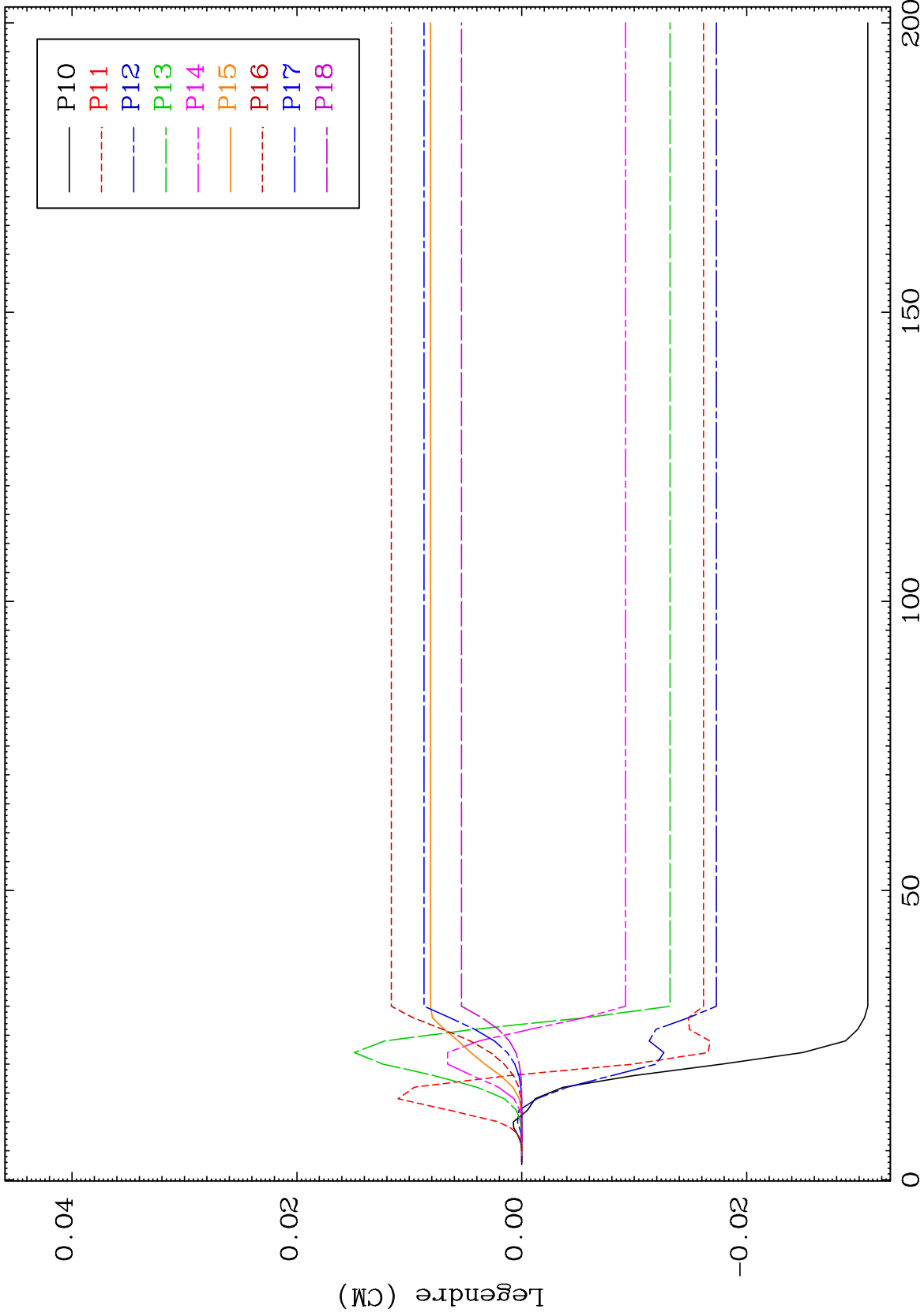
59



MAT 3846

2.065 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



61

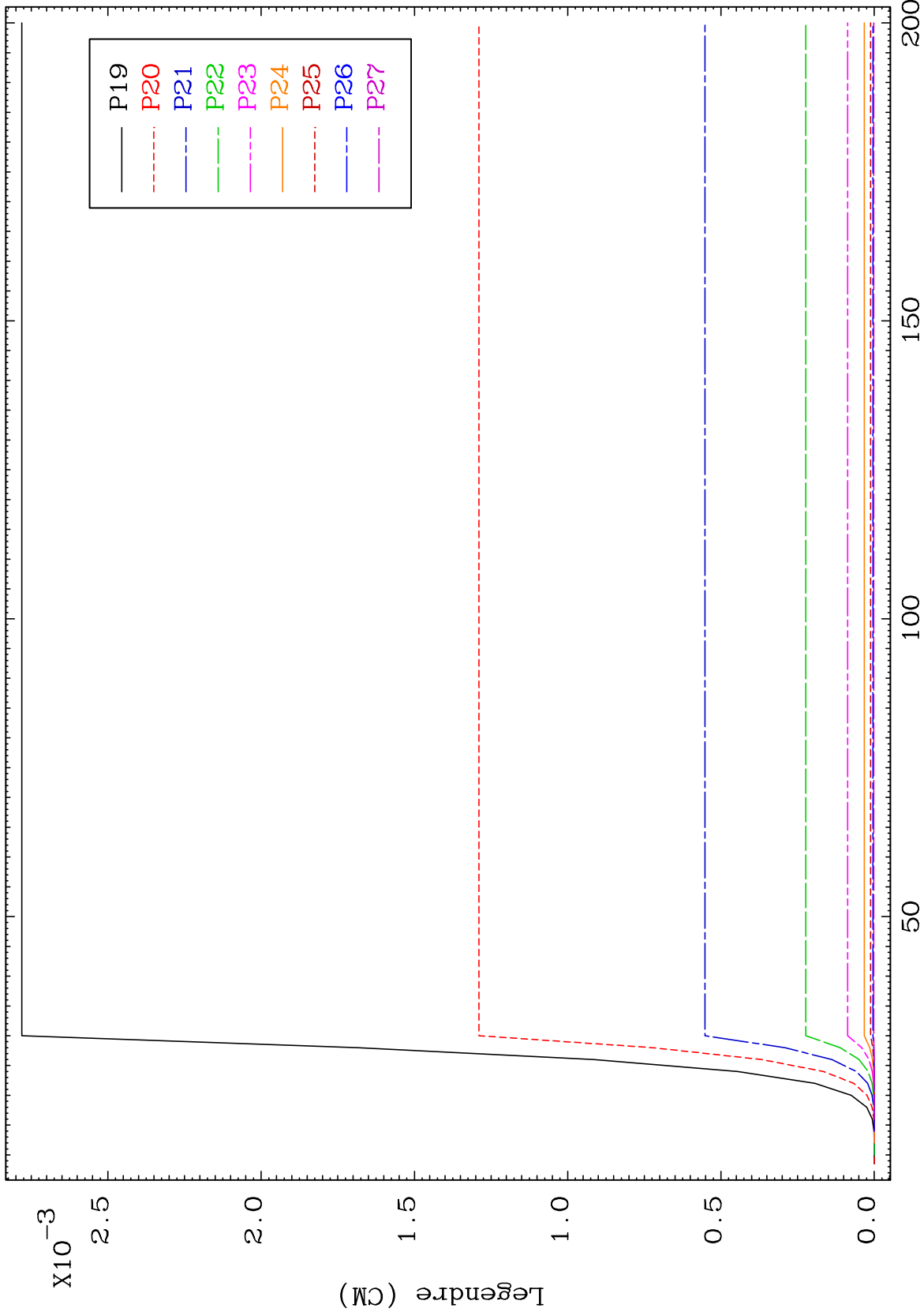
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.065 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



62

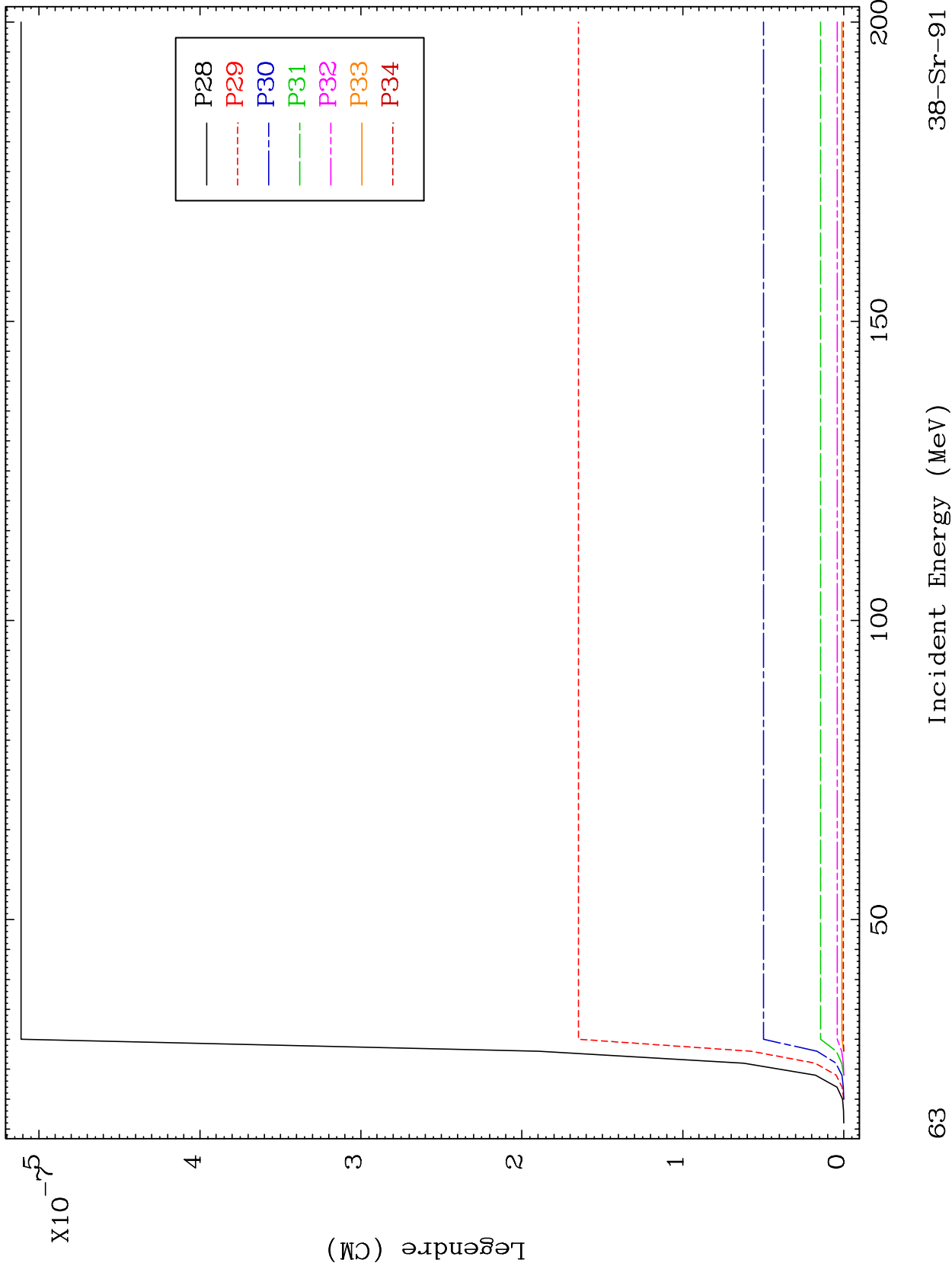
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.065 MeV (n,n') Level
Legendre Coefficients

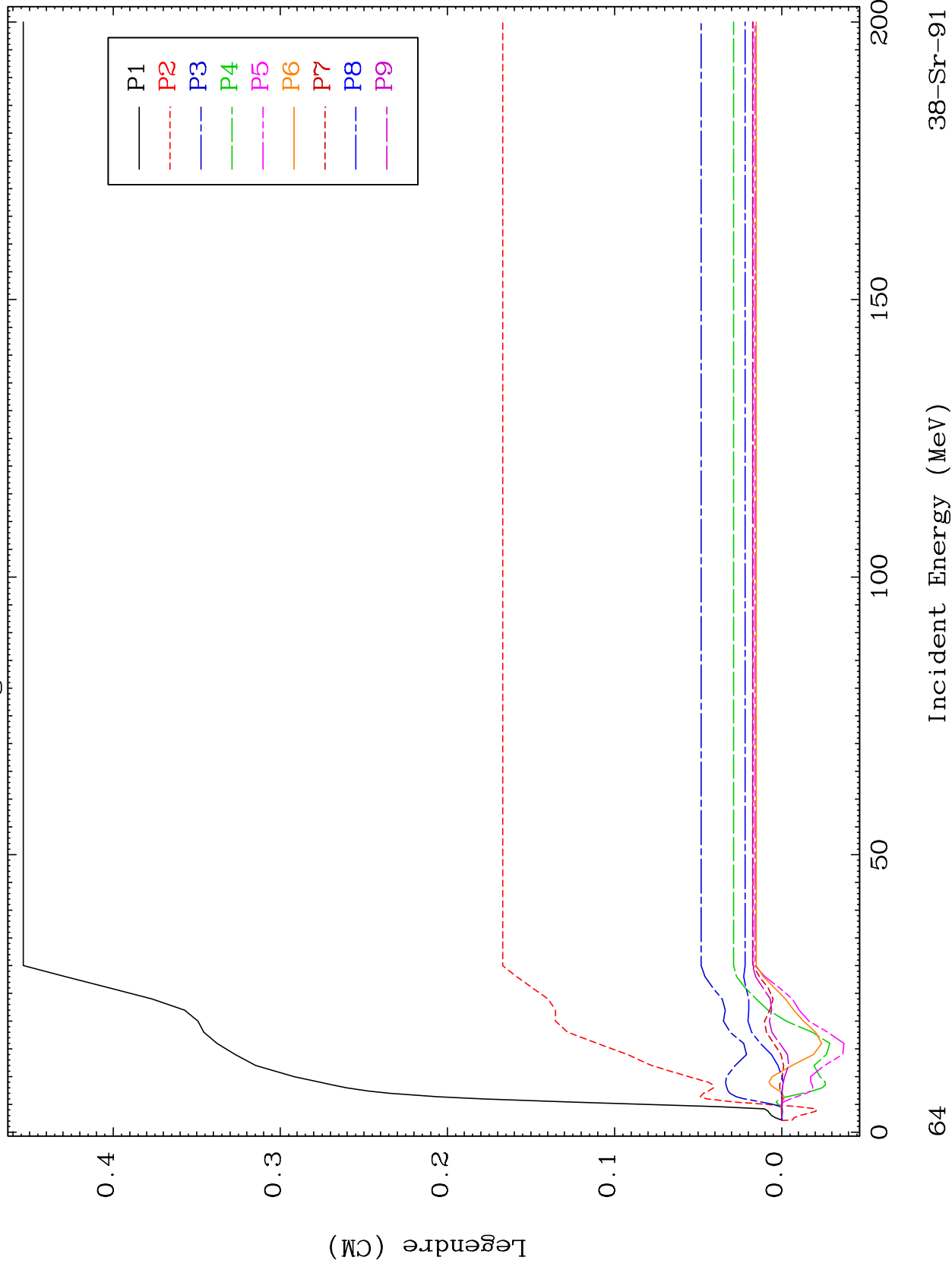
38-Sr-91



MAT 3846

2.077 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



38-Sr-91

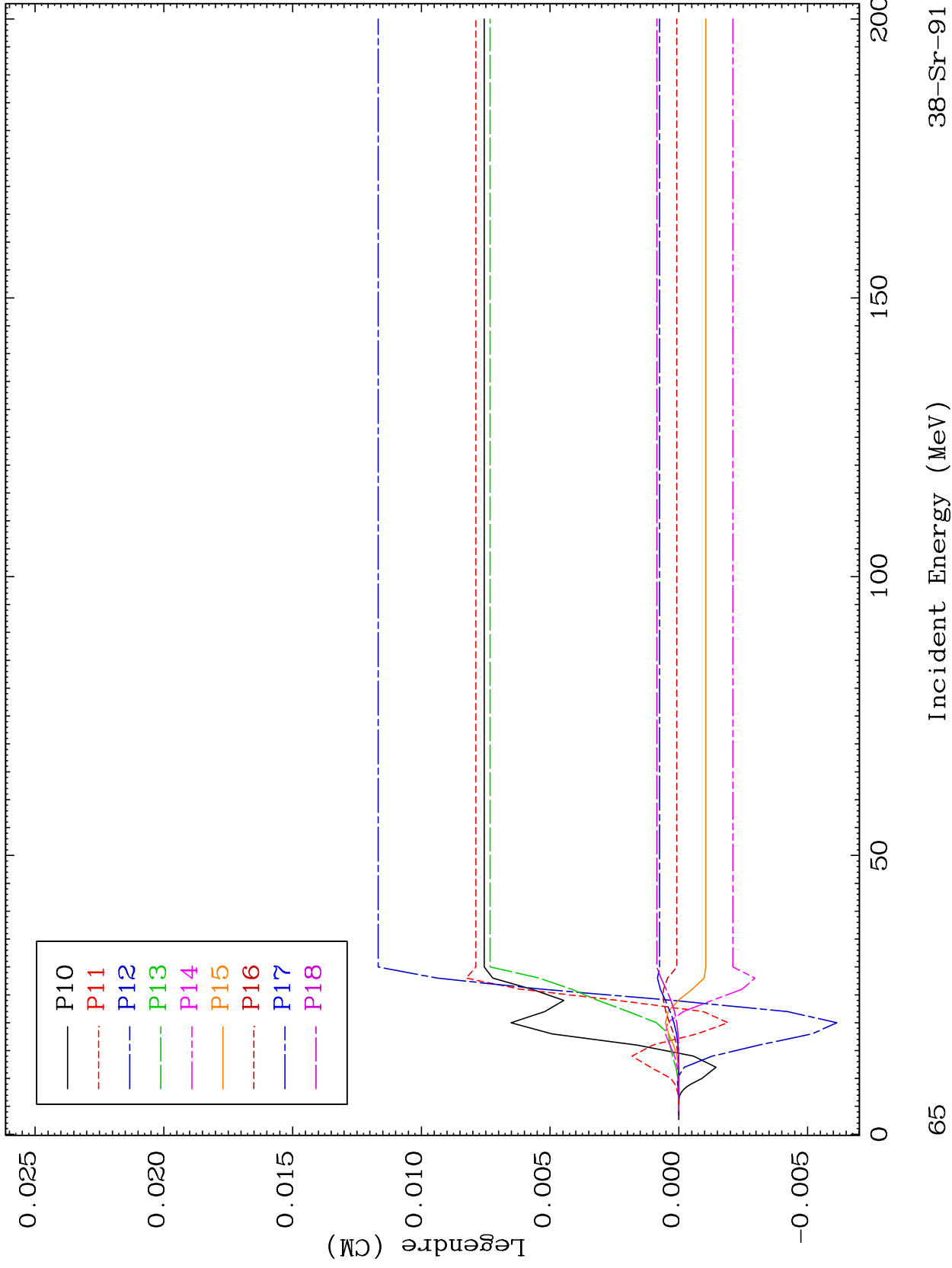
Incident Energy (MeV)

64

MAT 3846

2.077 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



65

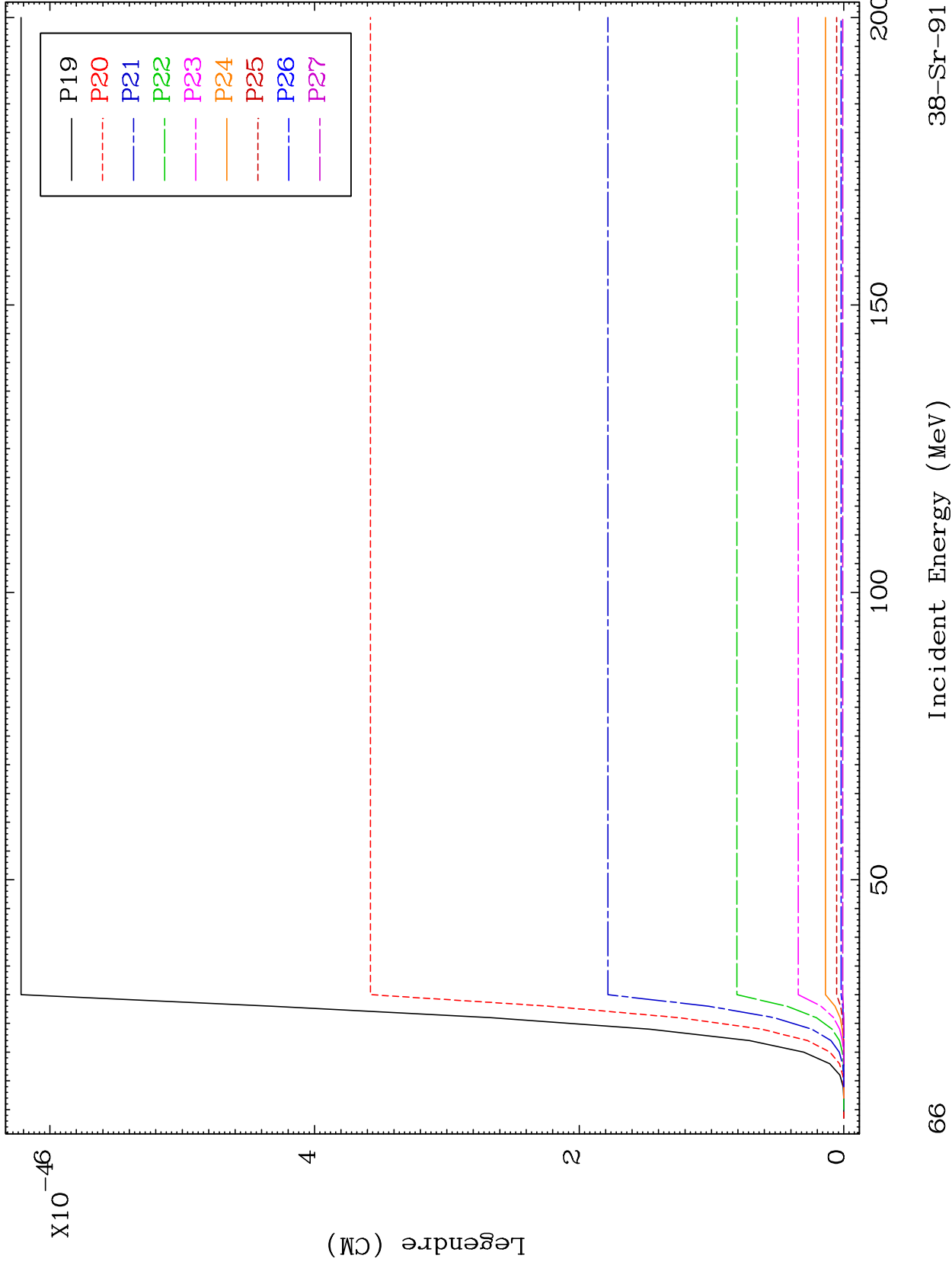
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.077 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



66

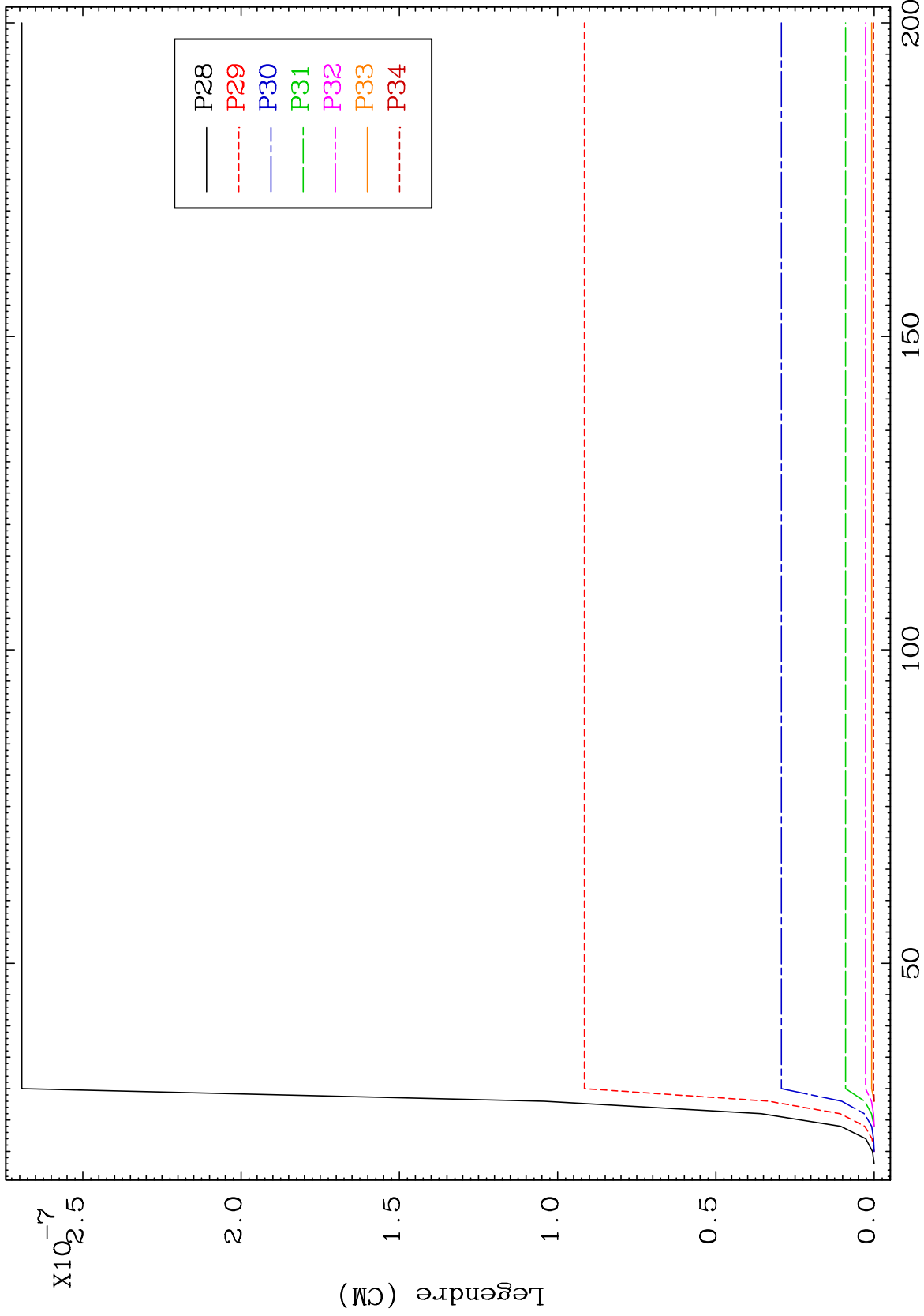
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.077 MeV (n, n') Level
Legendre Coefficients

38-Sr-91



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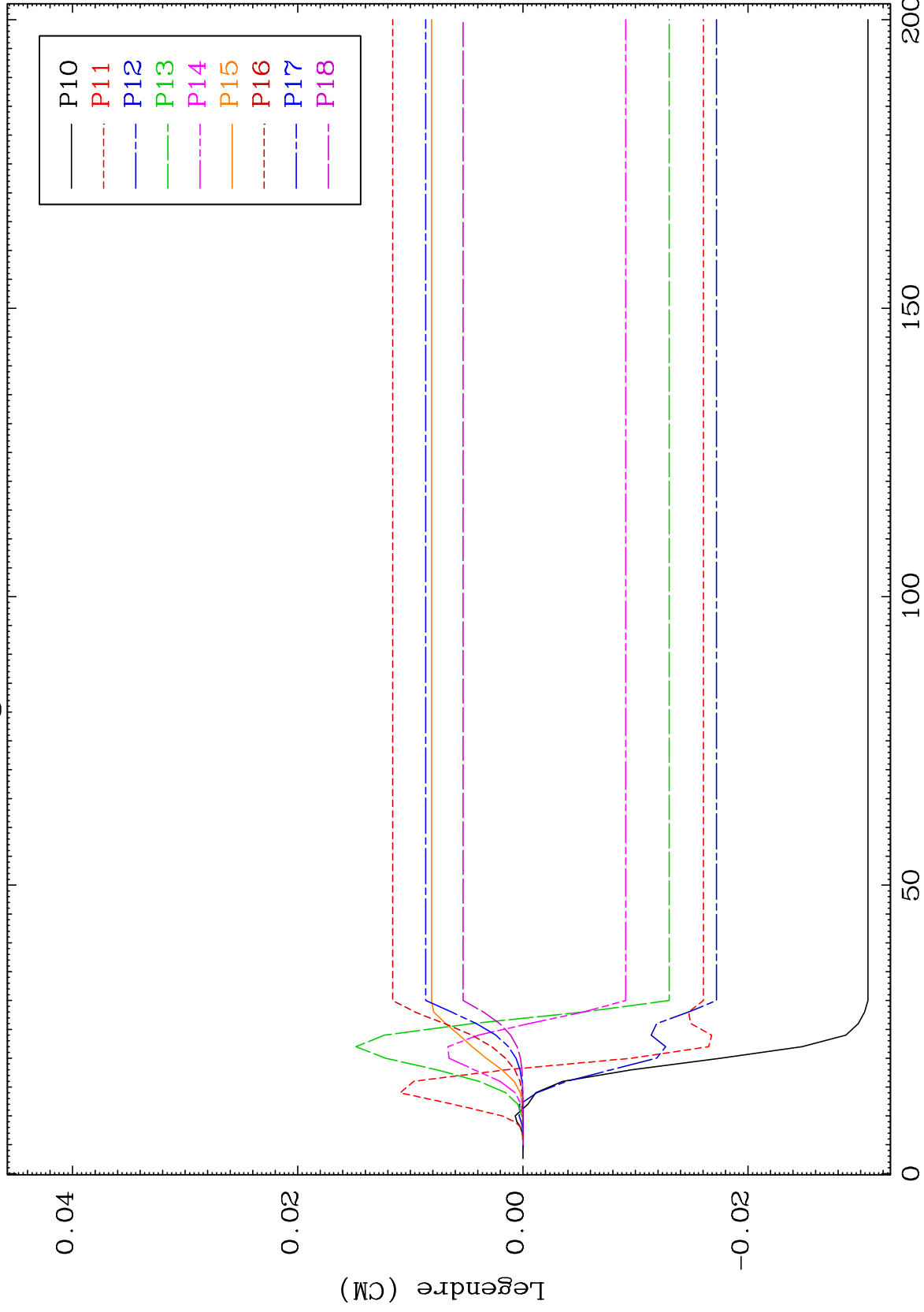
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.159 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



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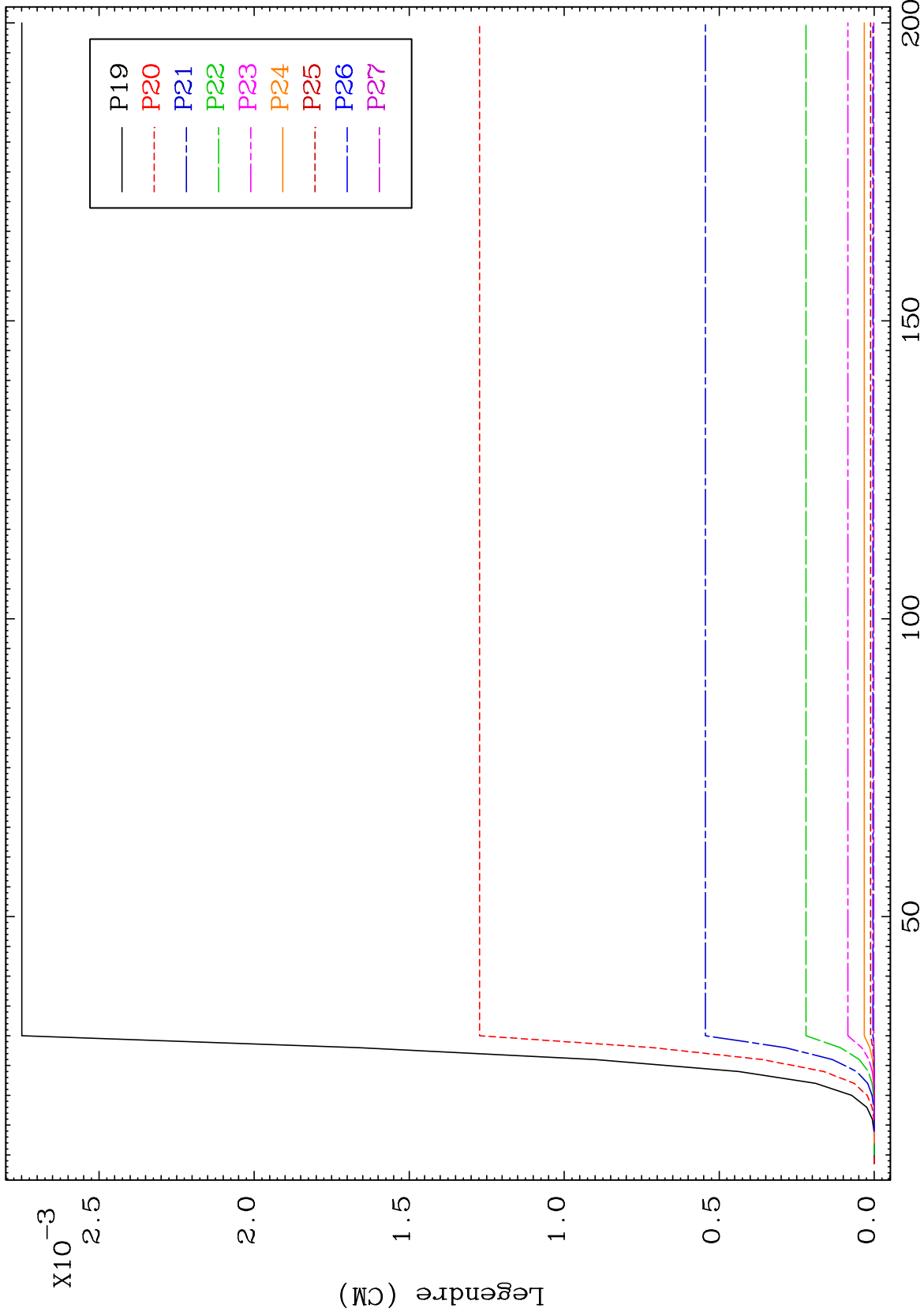
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.159 MeV (n,n') Level
Legendre Coefficients

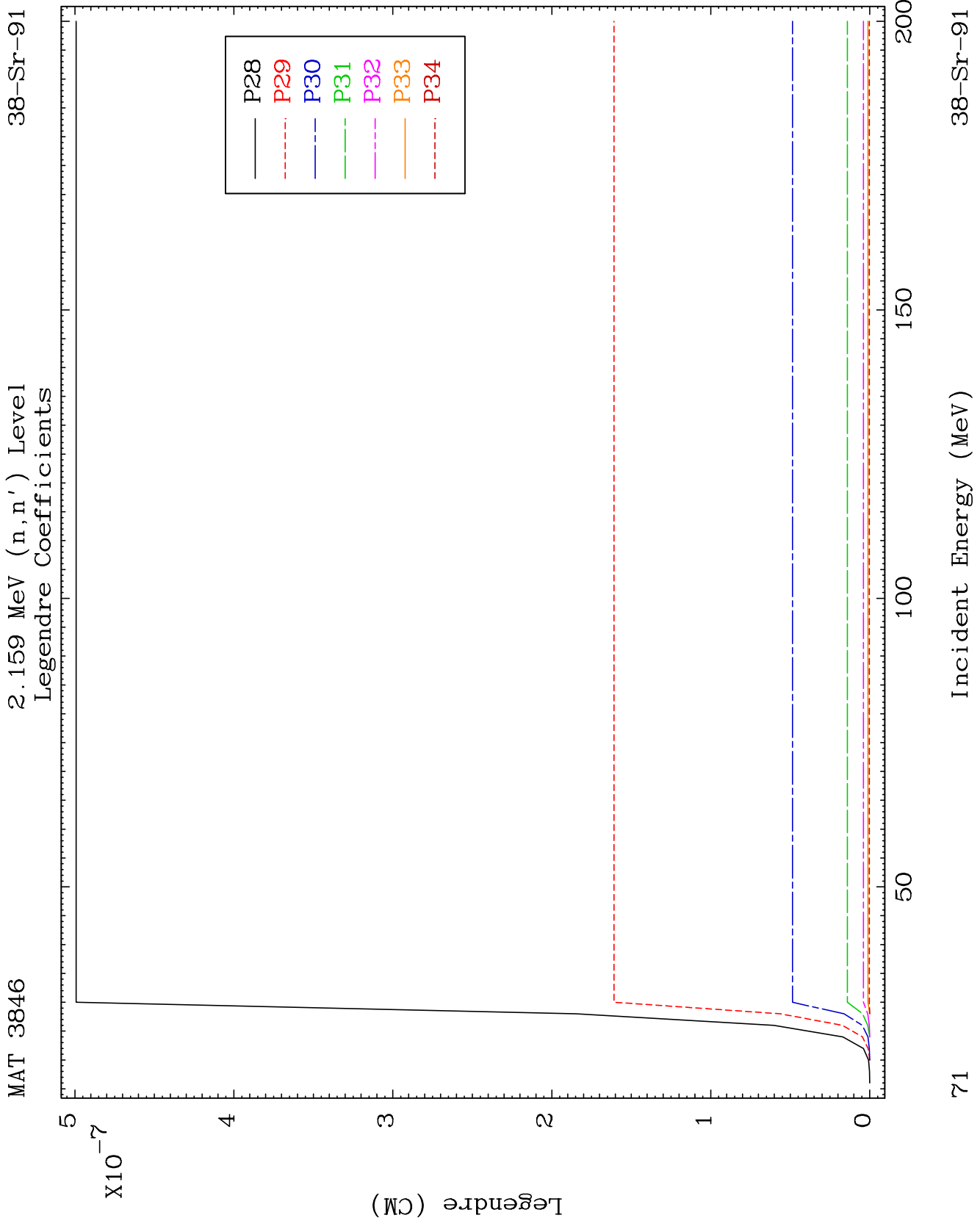
38-Sr-91



70

Incident Energy (MeV)

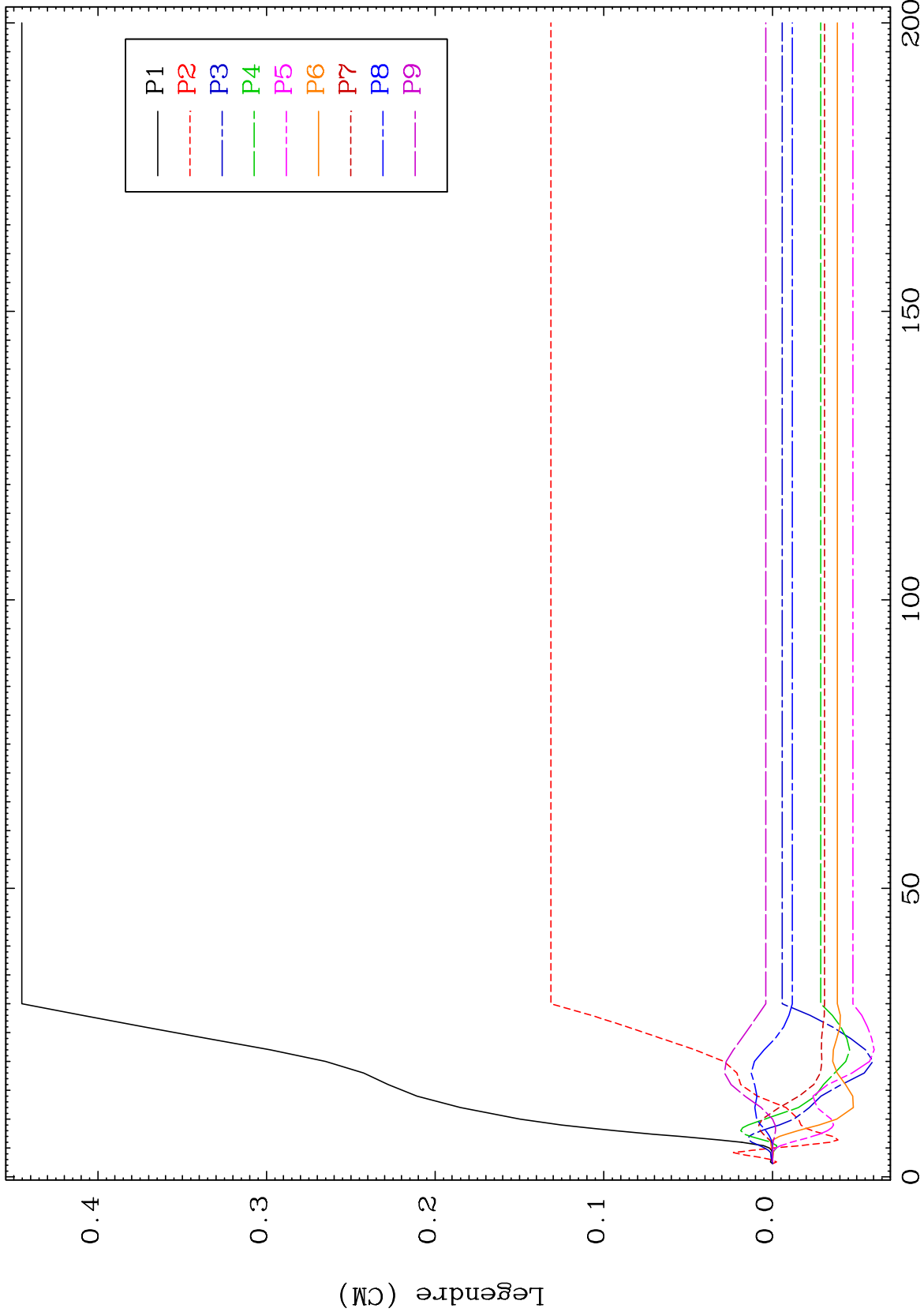
38-Sr-91



MAT 3846

2.237 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



72

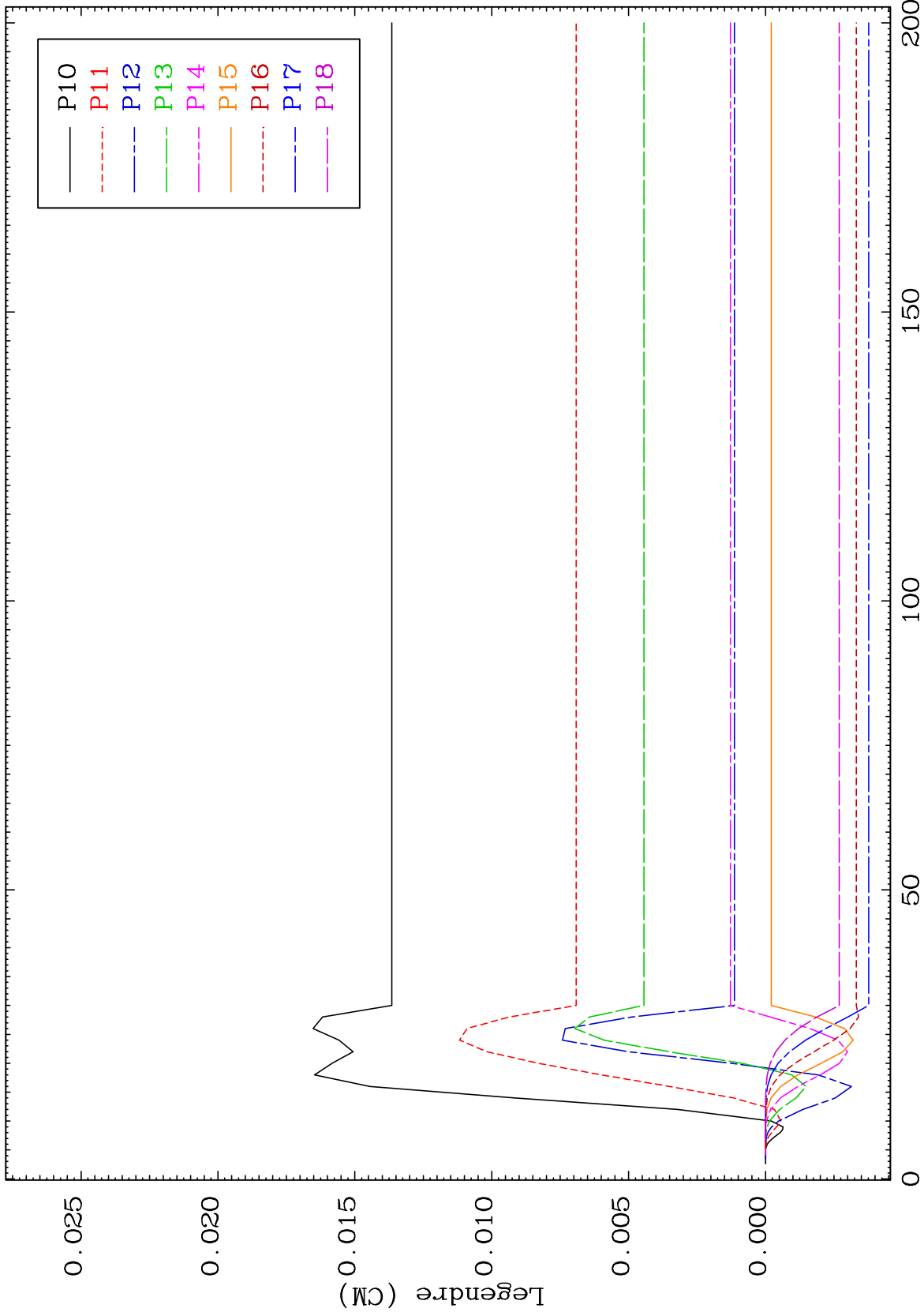
Incident Energy (MeV)

38-Sr-91

MAT 3846

2.237 MeV (n,n') Level
Legendre Coefficients

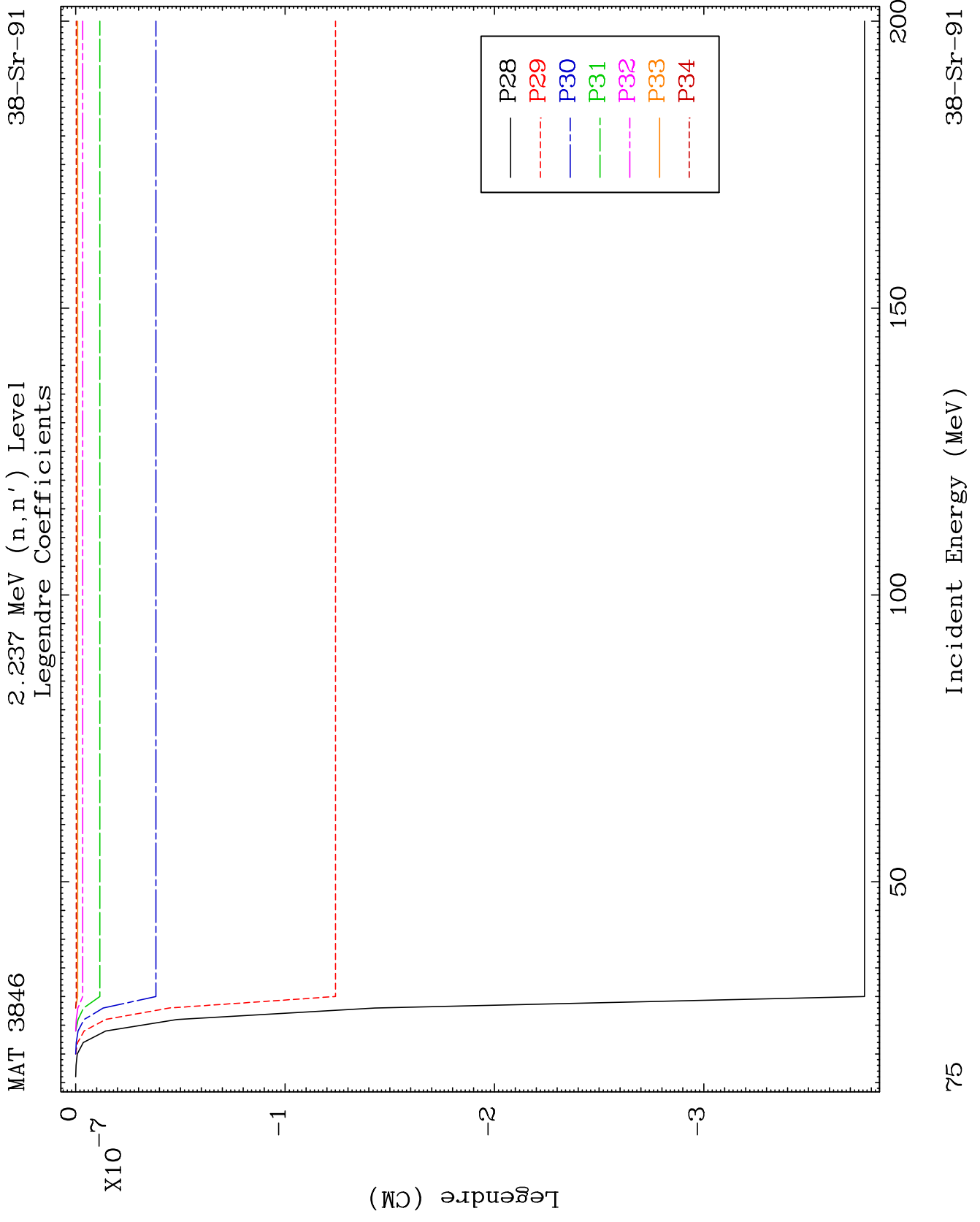
38-Sr-91



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Incident Energy (MeV)

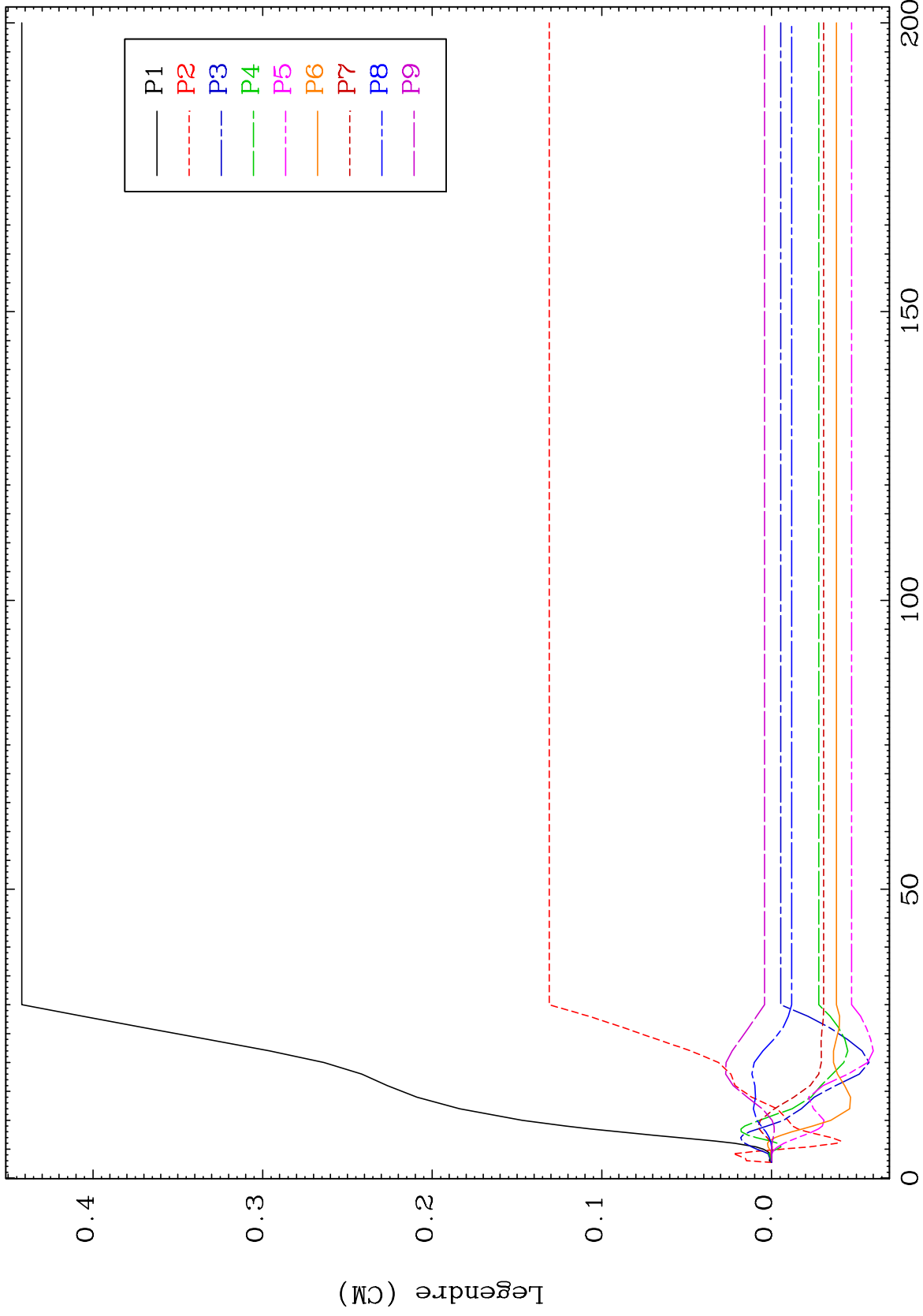
38-Sr-91



MAT 3846

2.658 MeV (n,n') Level
Legendre Coefficients

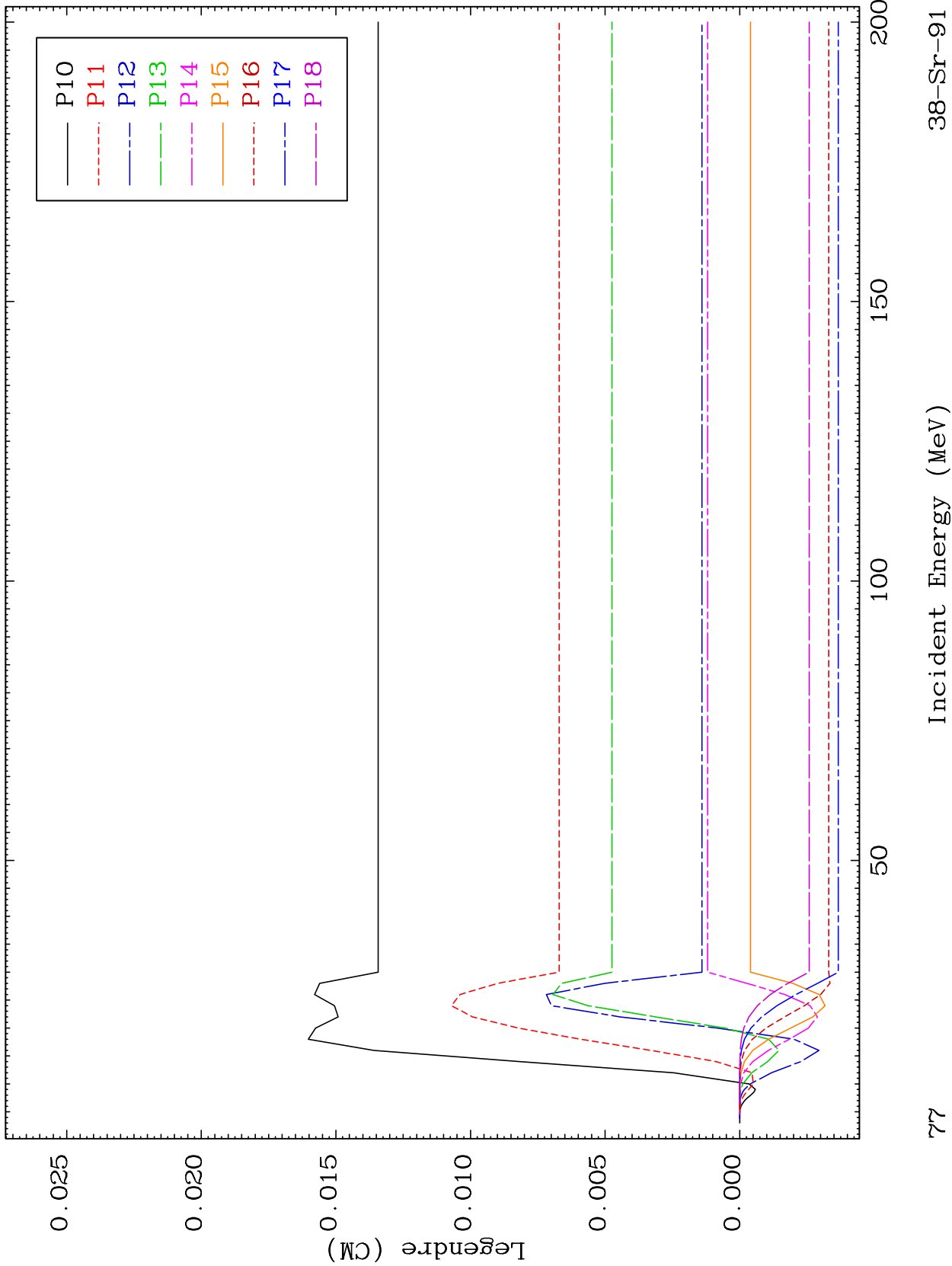
38-Sr-91

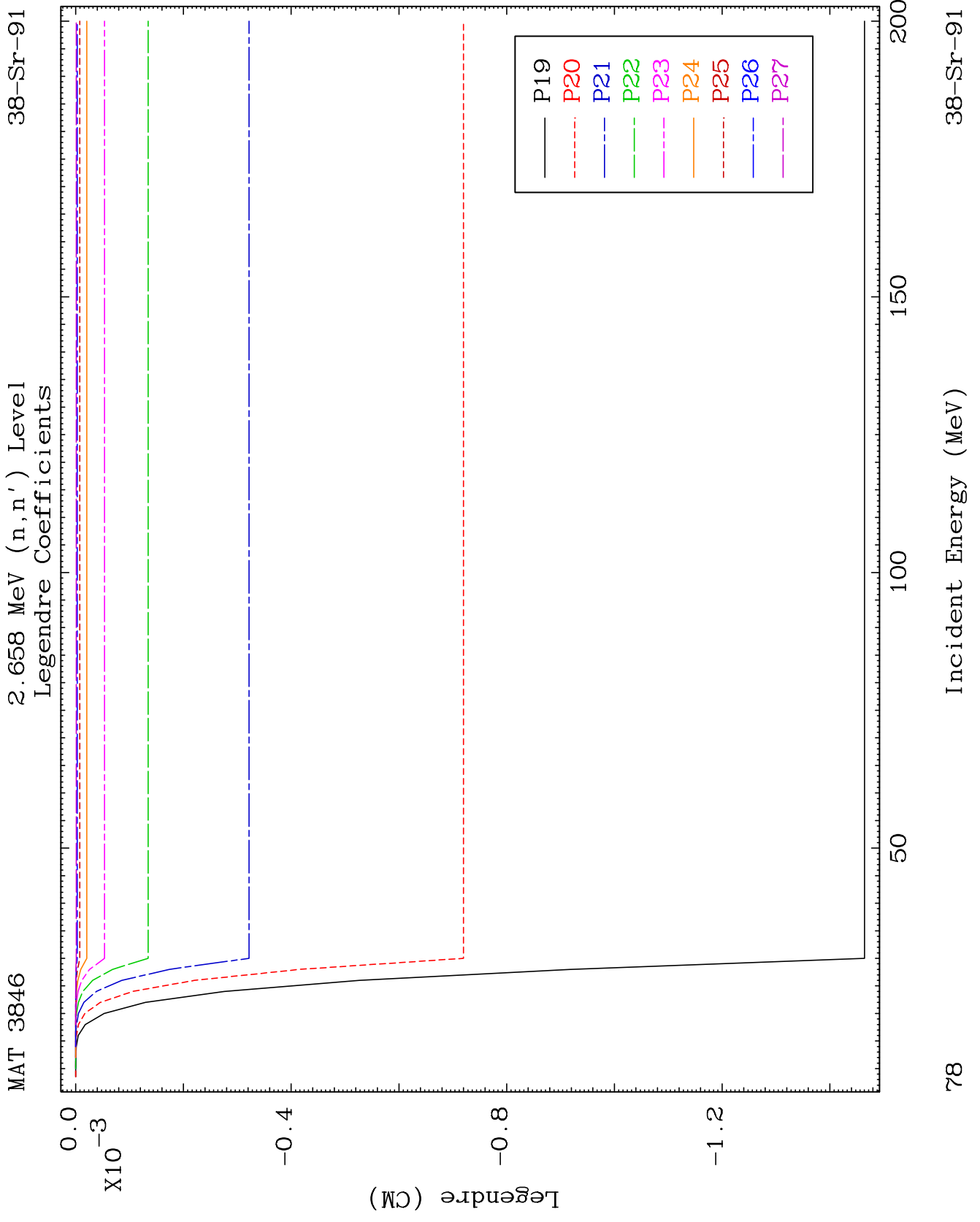


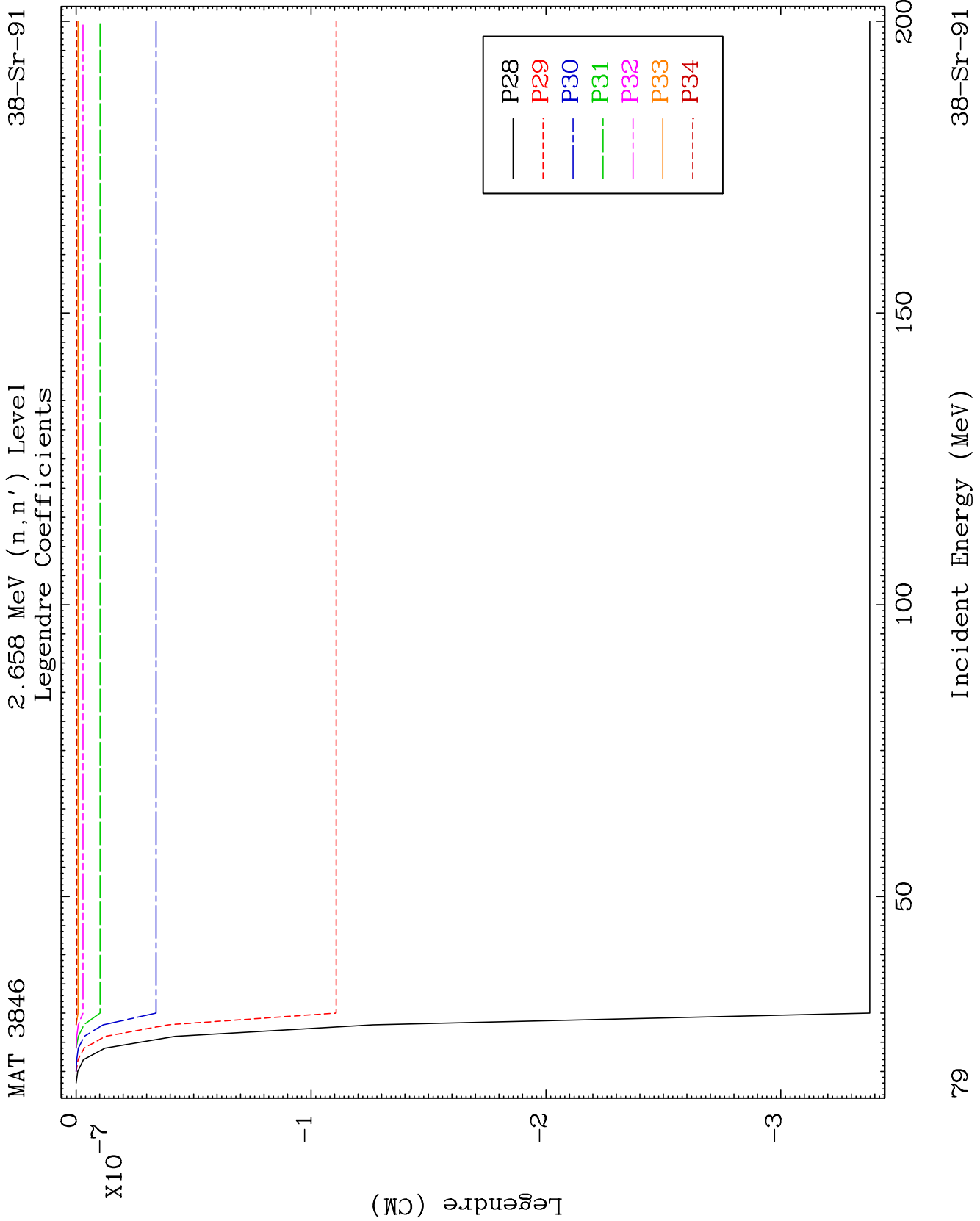
76

Incident Energy (MeV)

38-Sr-91



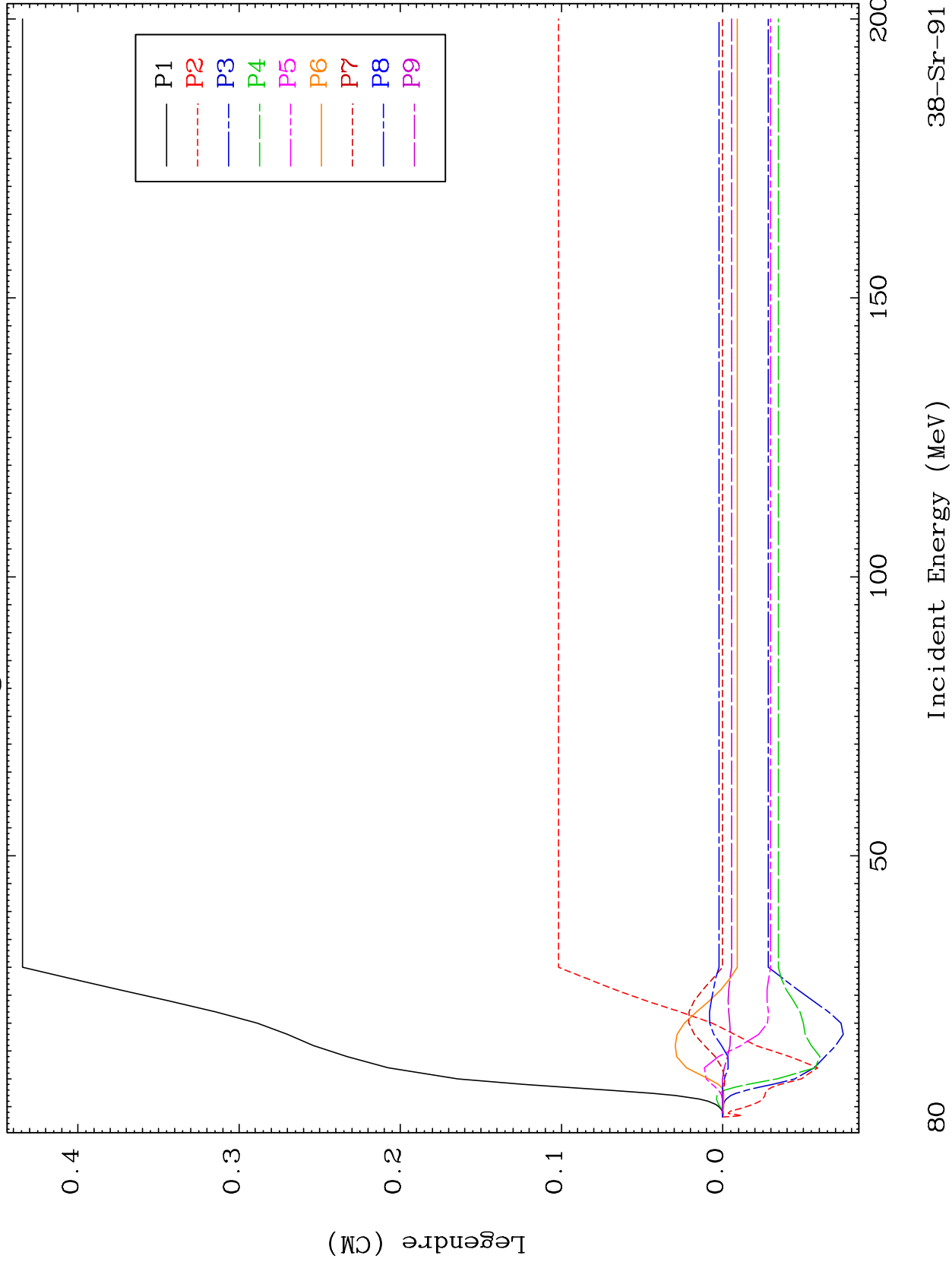




MAT 3846

3.116 MeV (n,n') Level
Legendre Coefficients

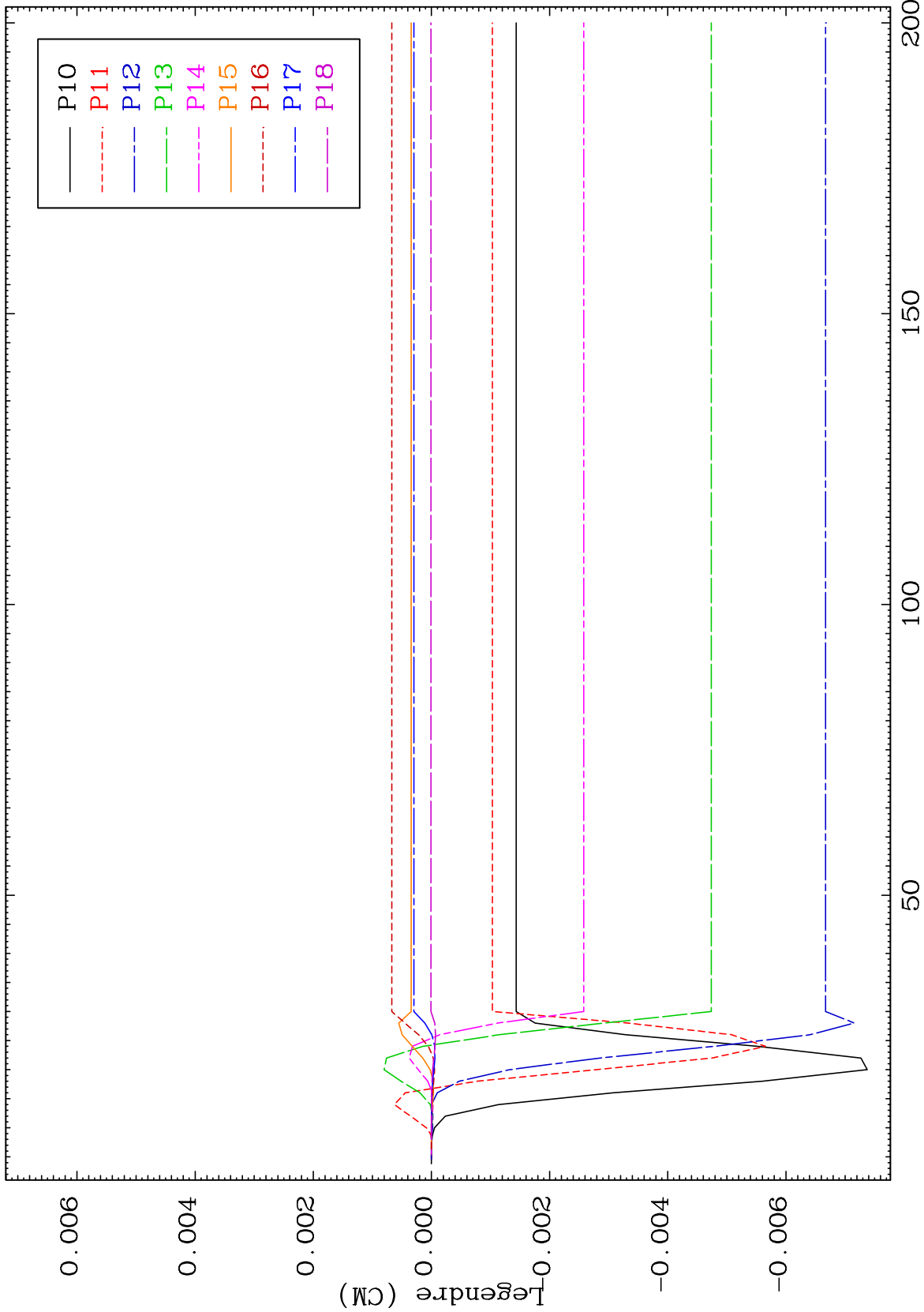
38-Sr-91



38-Sr-91

Incident Energy (MeV)

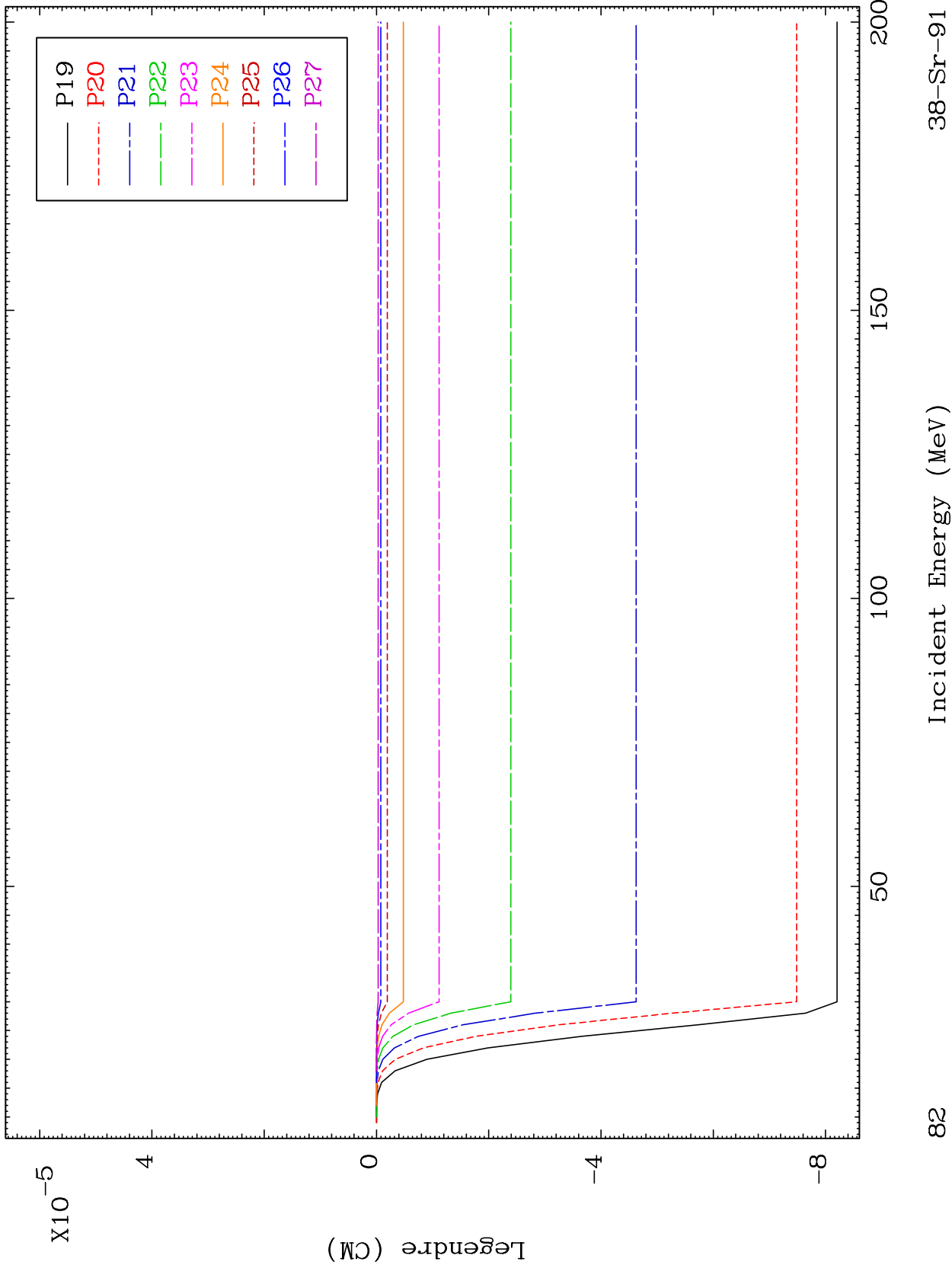
80



MAT 3846

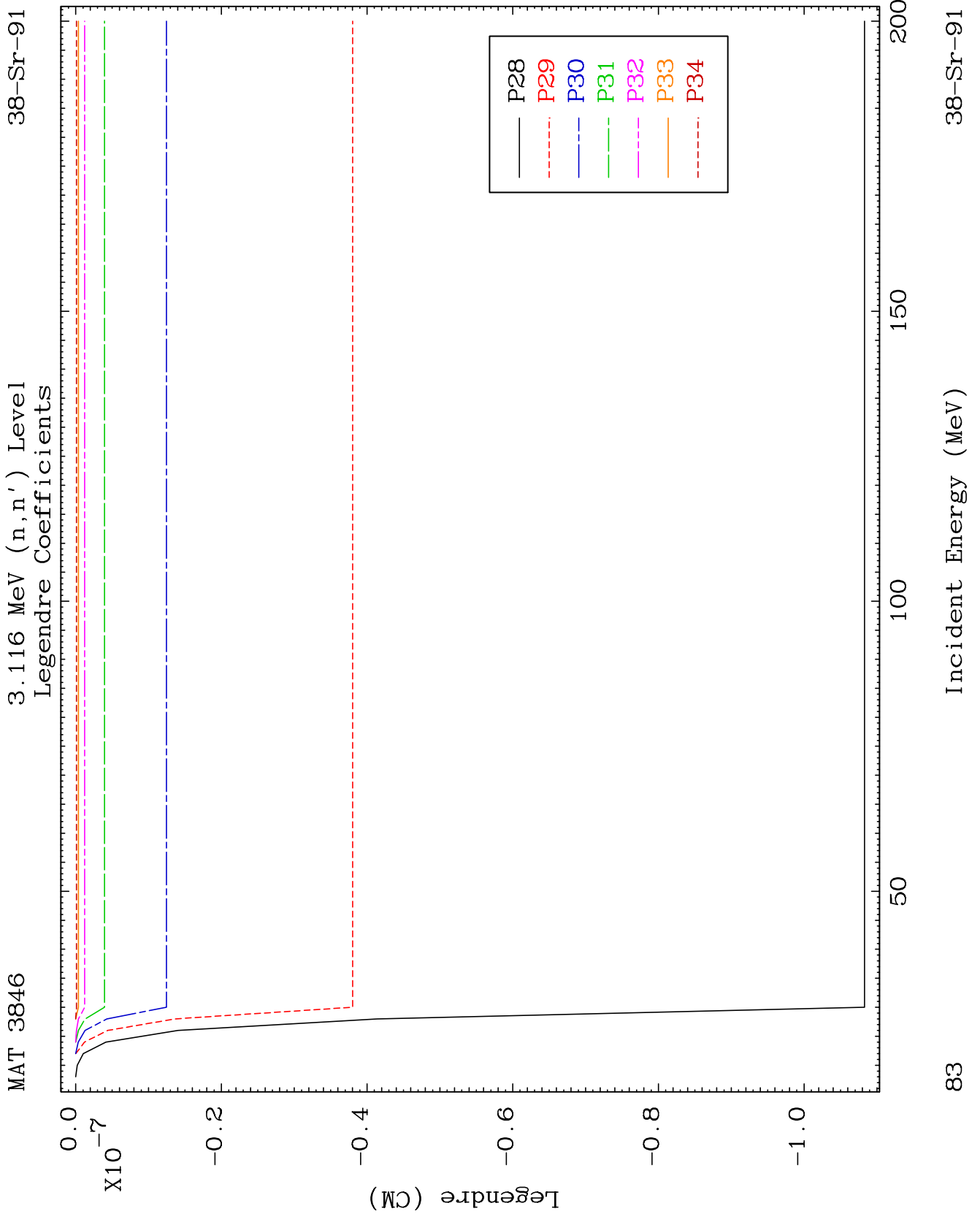
3.116 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



82

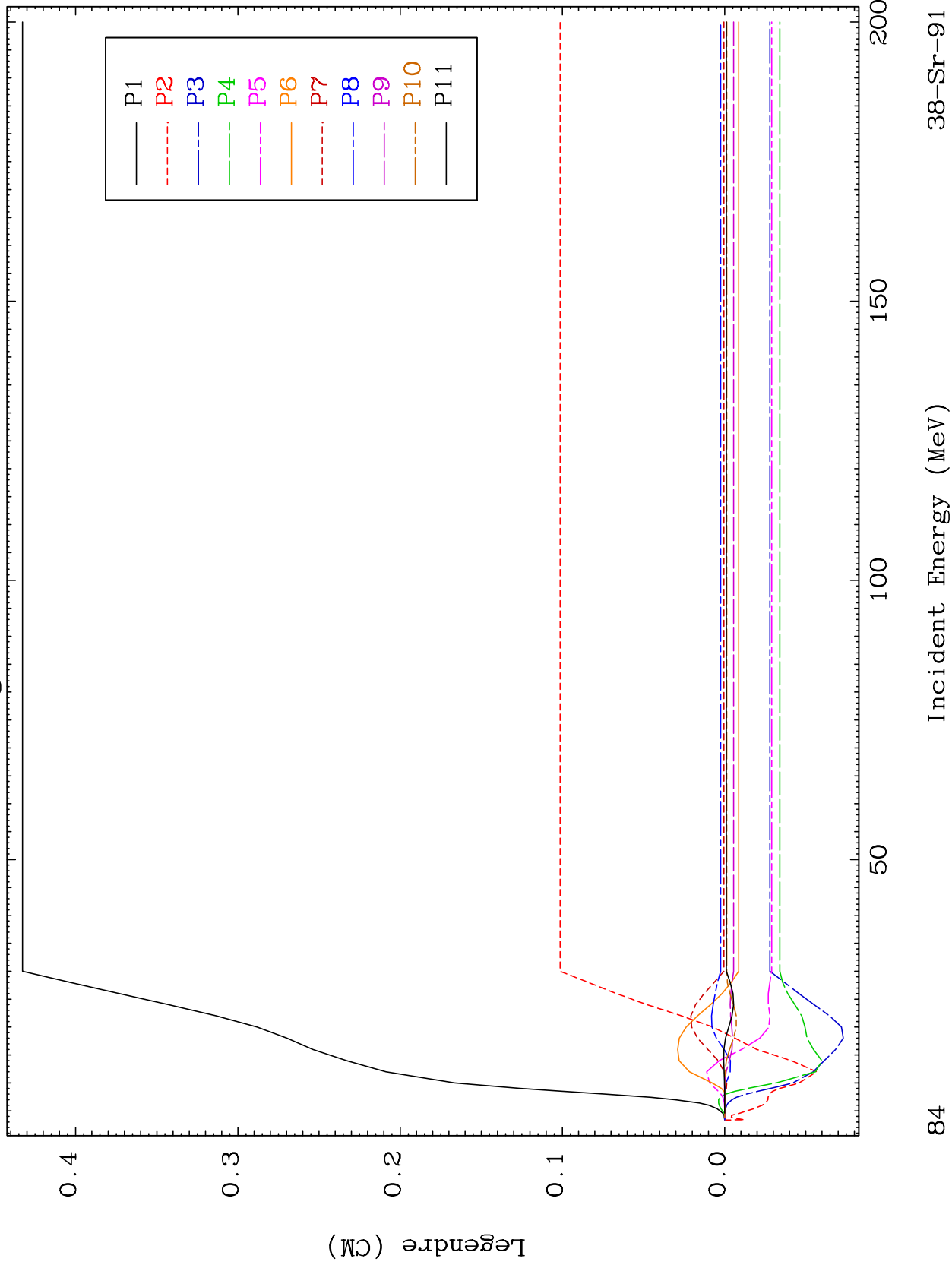
38-Sr-91



MAT 3846

3.304 MeV (n,n') Level
Legendre Coefficients

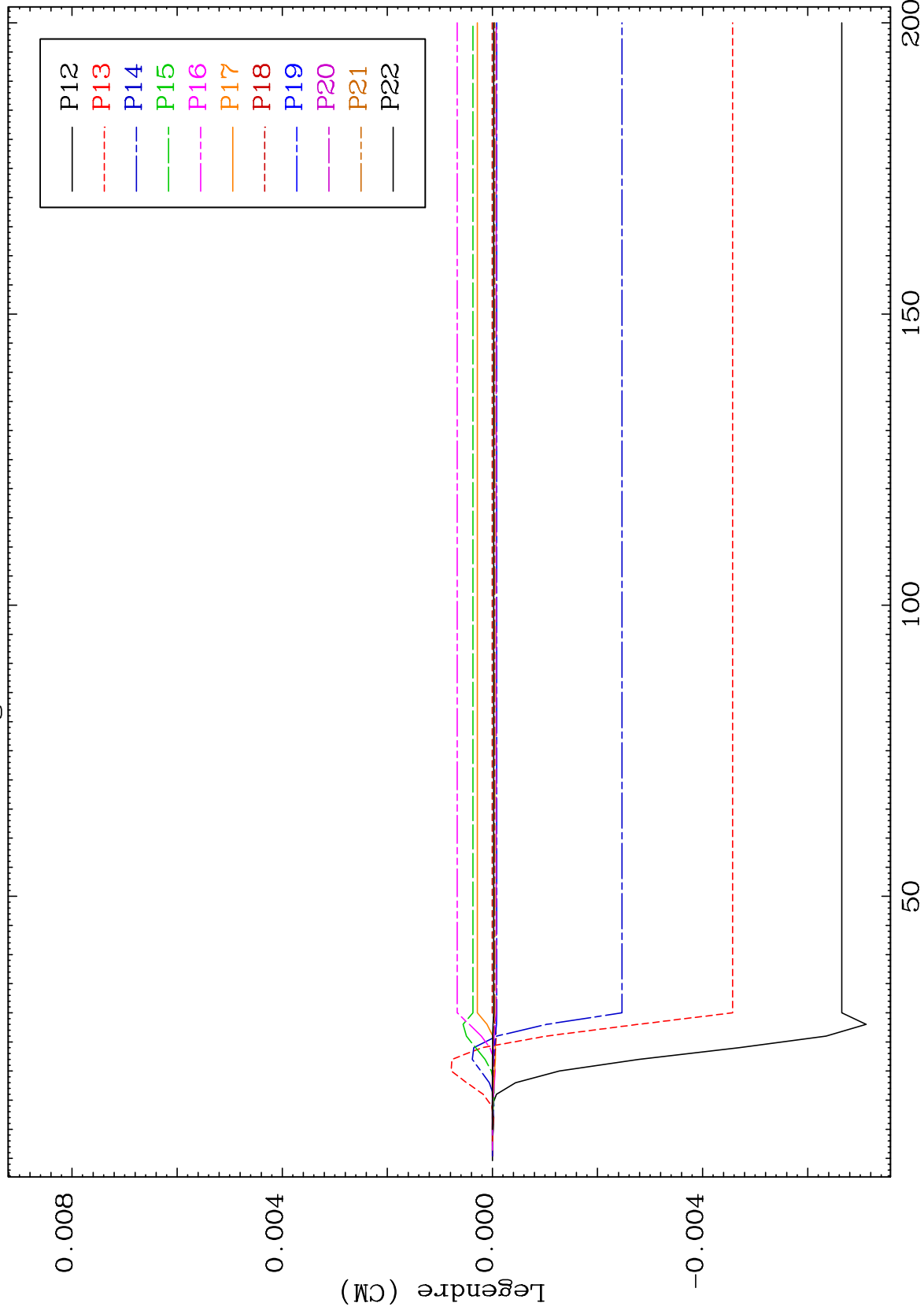
38-Sr-91



MAT 3846

3.304 MeV (n,n') Level
Legendre Coefficients

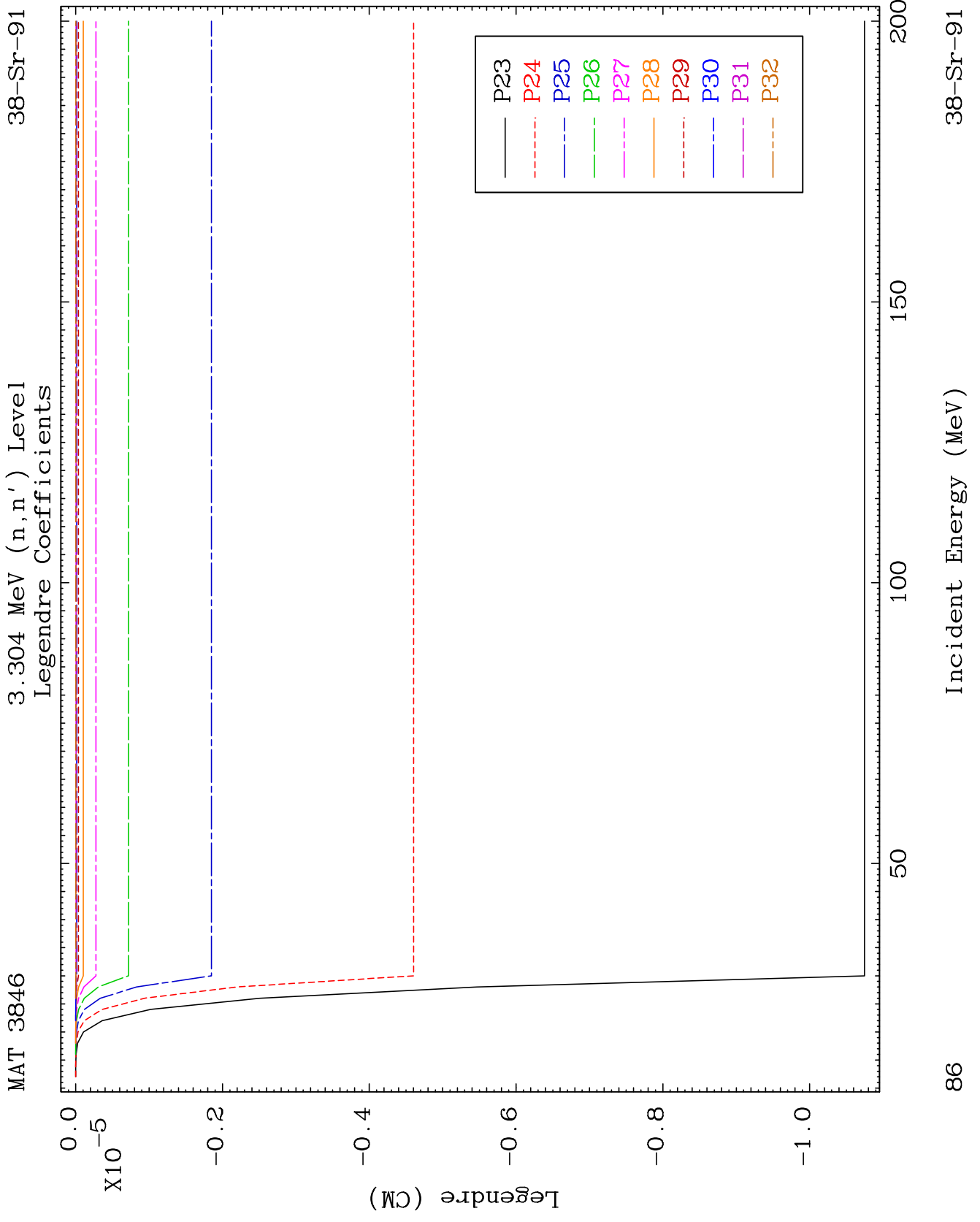
38-Sr-91

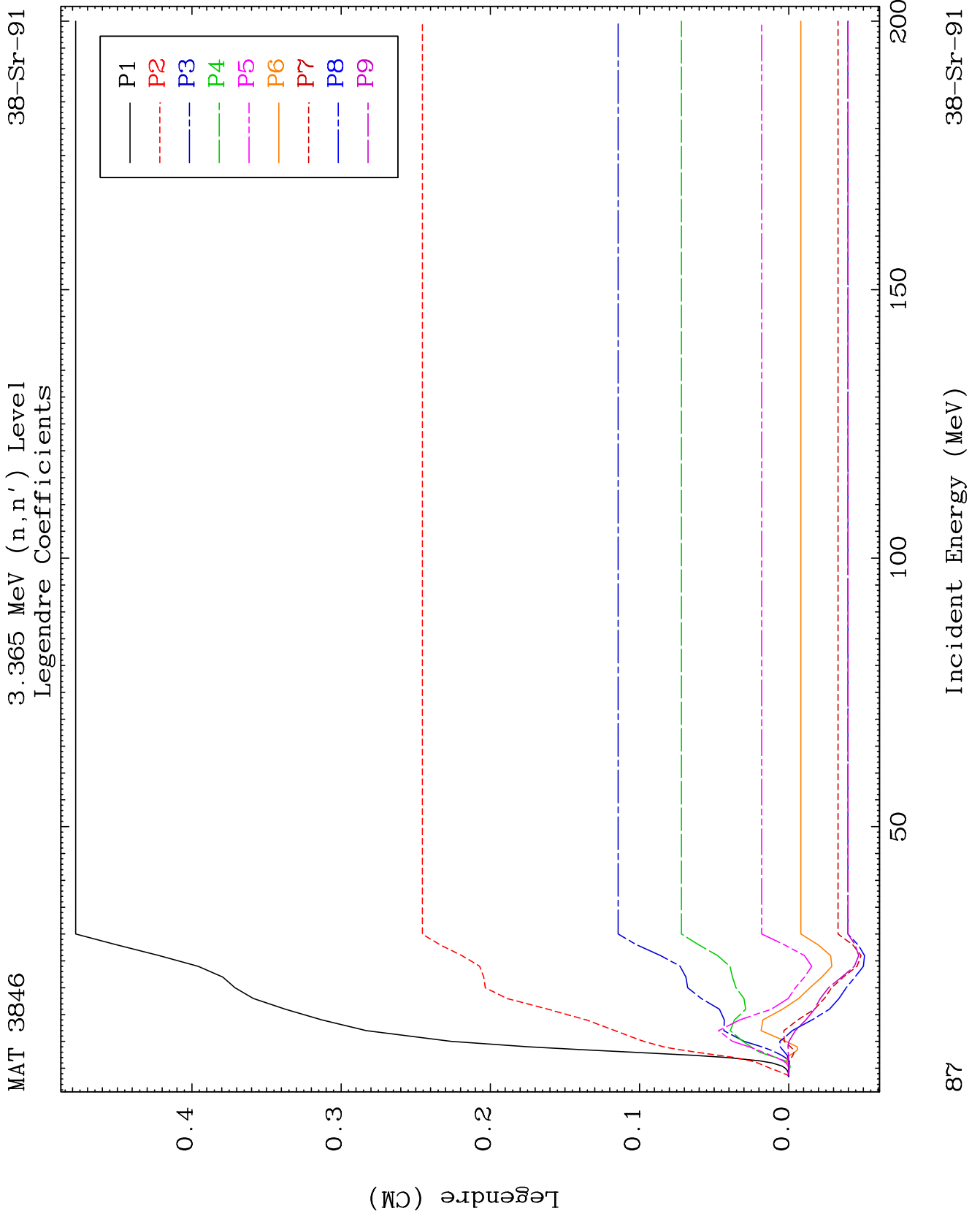


85

Incident Energy (MeV)

38-Sr-91

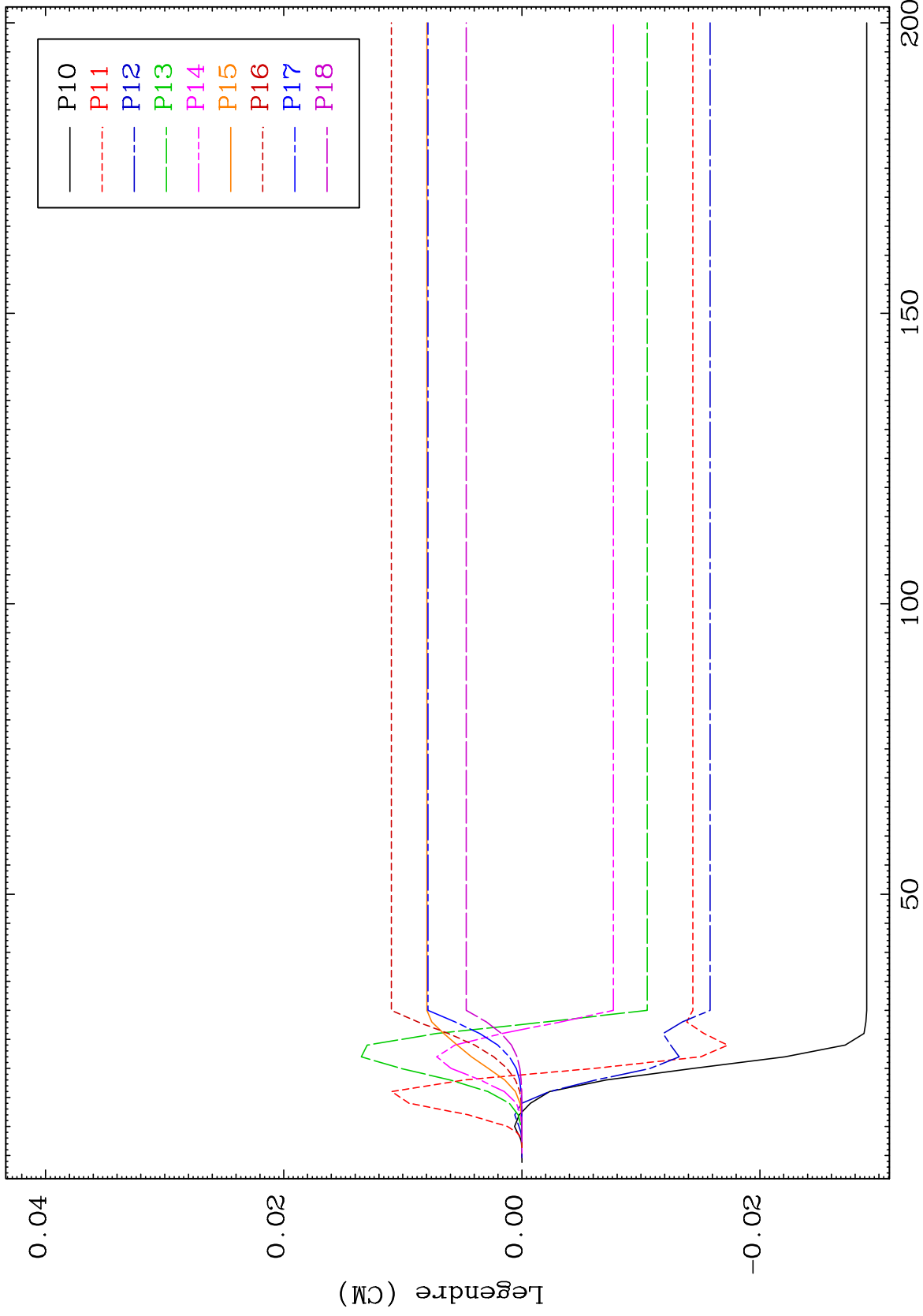




MAT 3846

3.365 MeV (n,n') Level
Legendre Coefficients

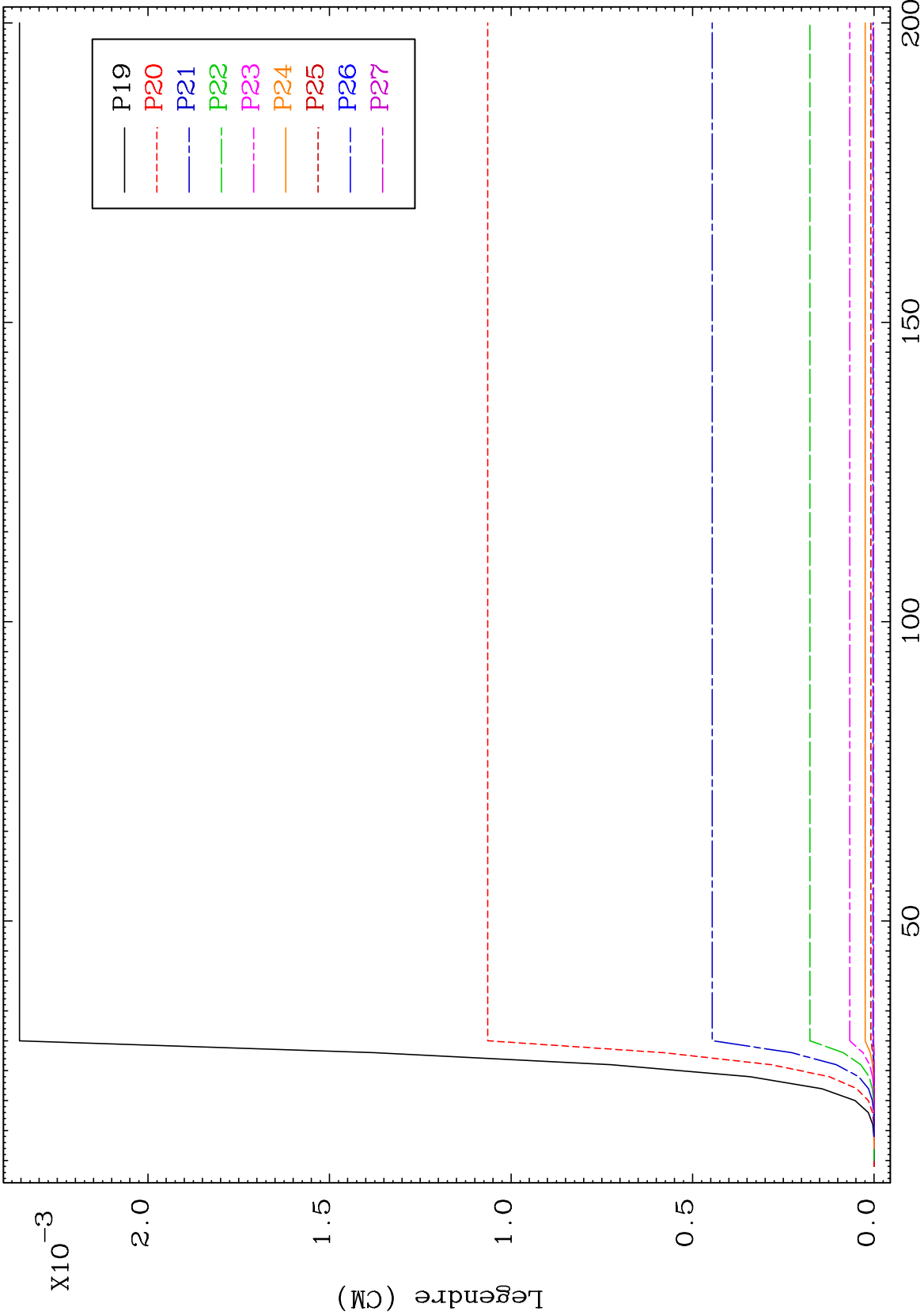
38-Sr-91



88

Incident Energy (MeV)

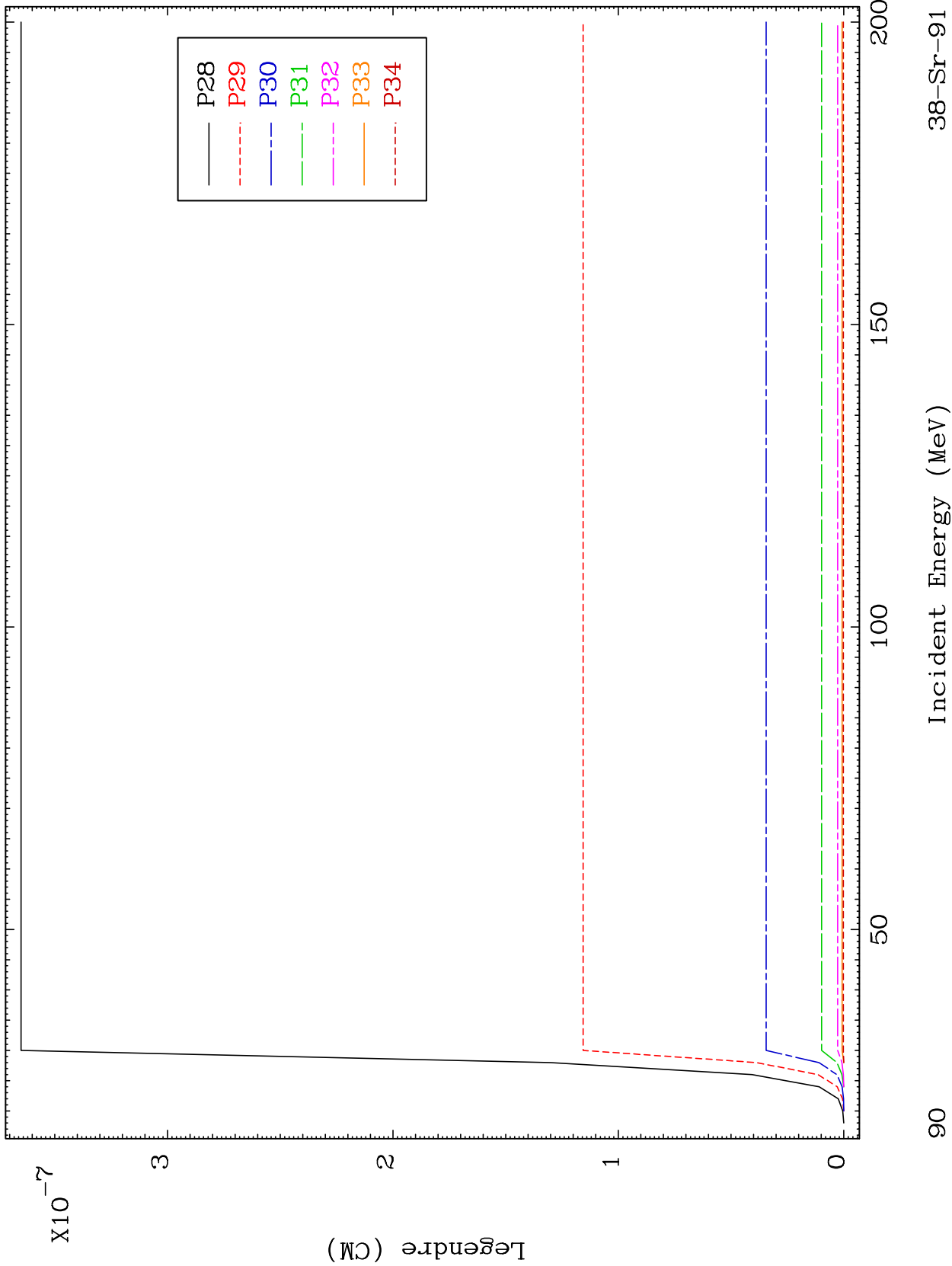
38-Sr-91



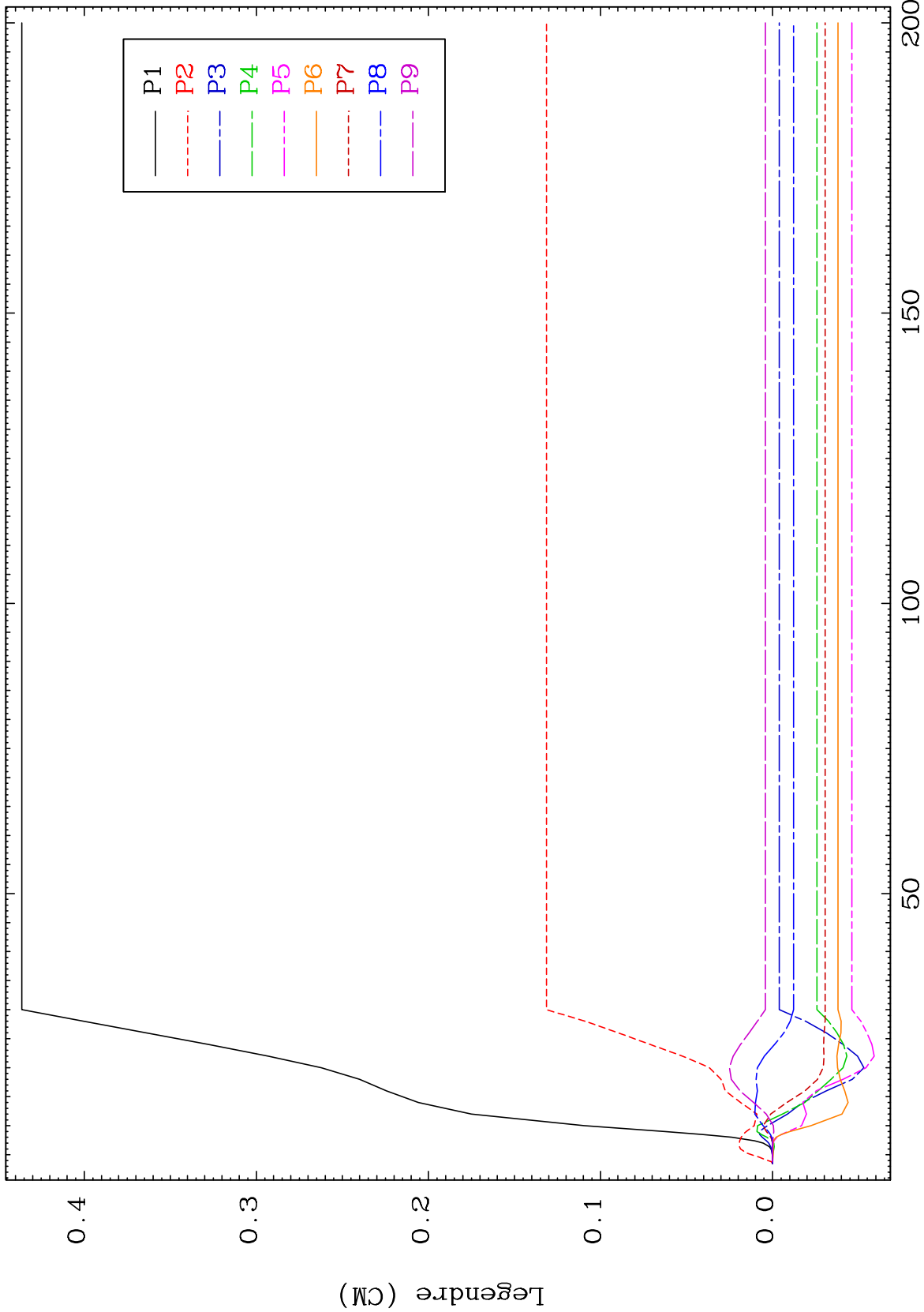
MAT 3846

3.365 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



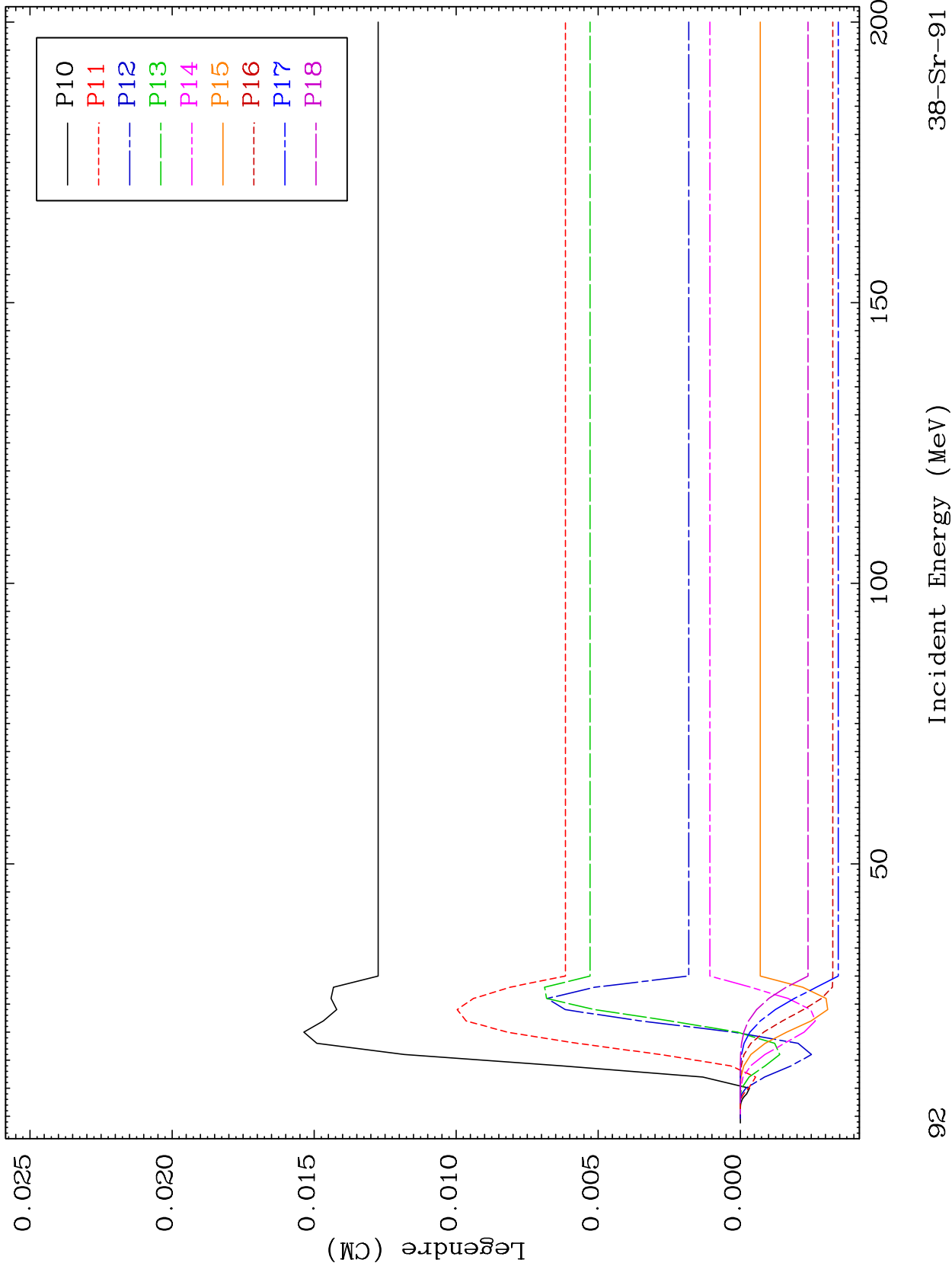
38-Sr-91



MAT 3846

3.395 MeV (n,n') Level
Legendre Coefficients

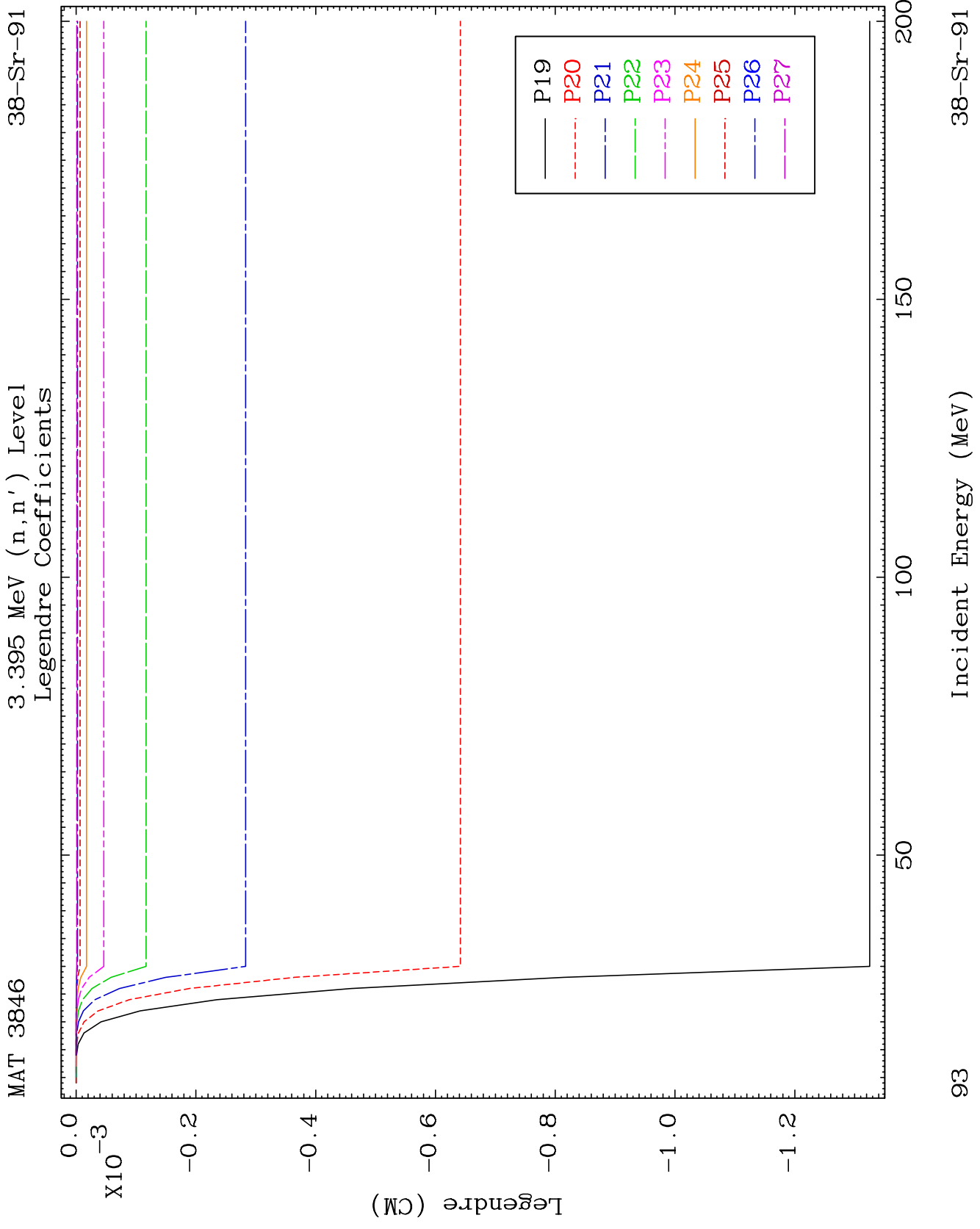
38-Sr-91

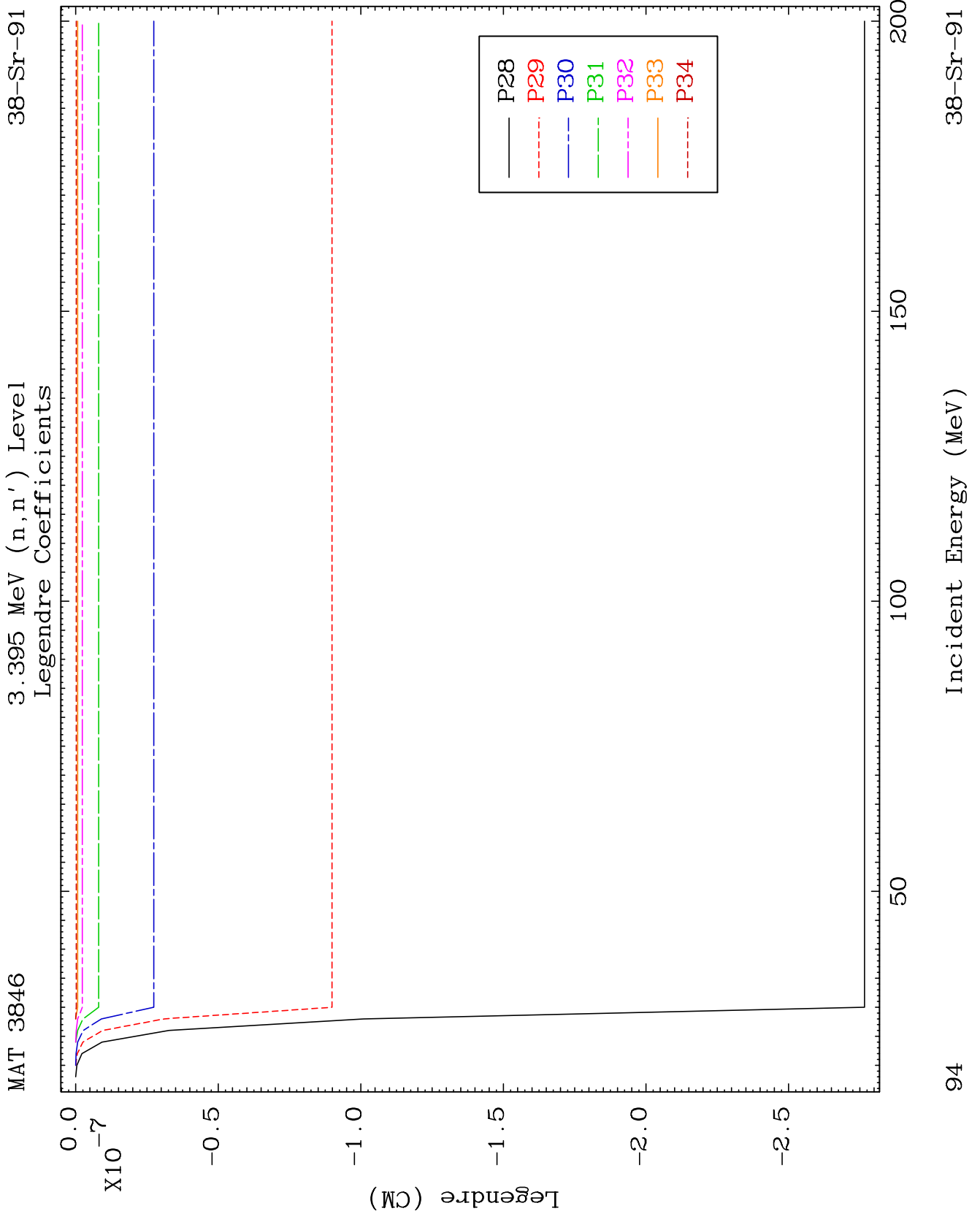


92

Incident Energy (MeV)

38-Sr-91

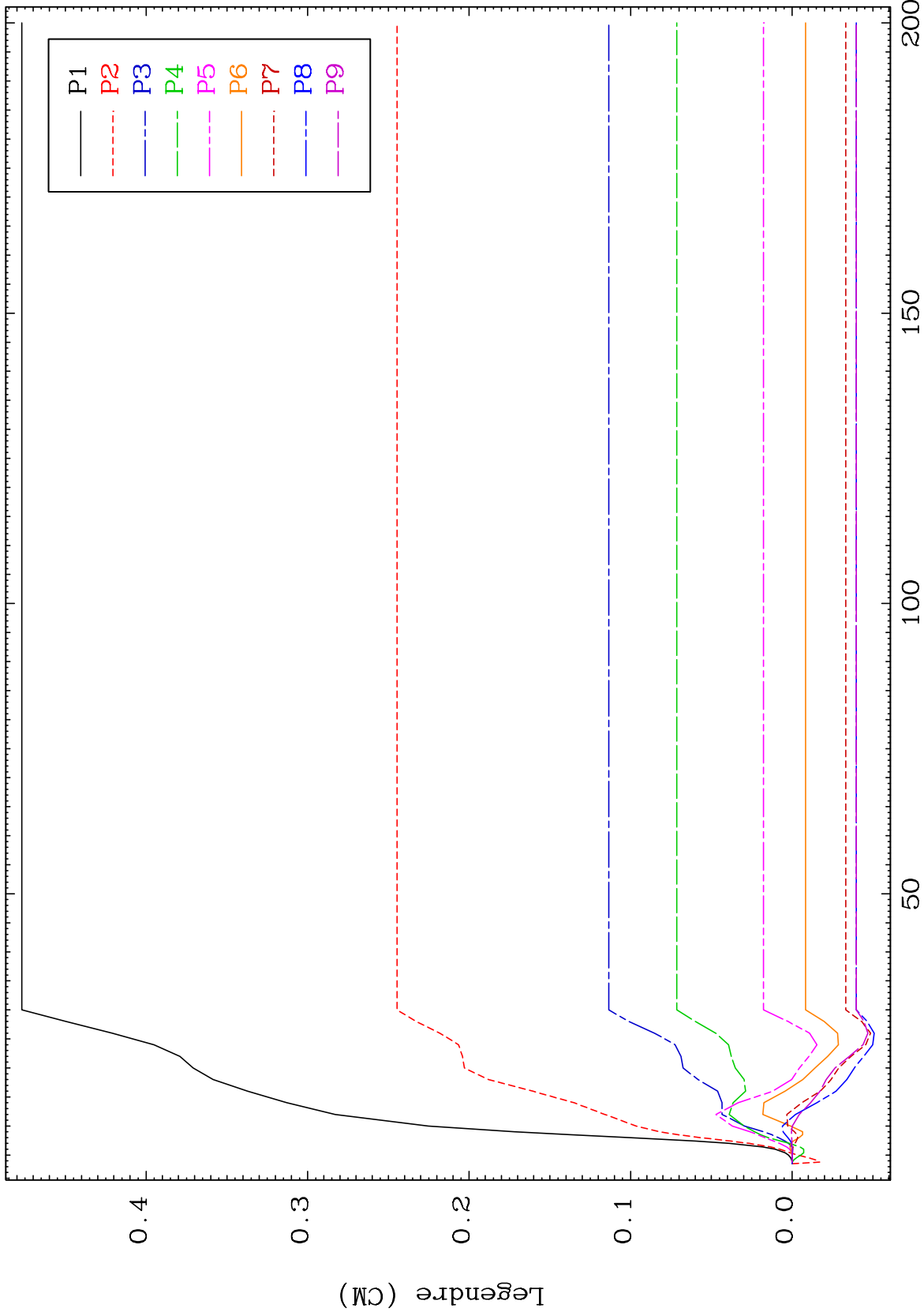




MAT 3846

3.447 MeV (n,n') Level
Legendre Coefficients

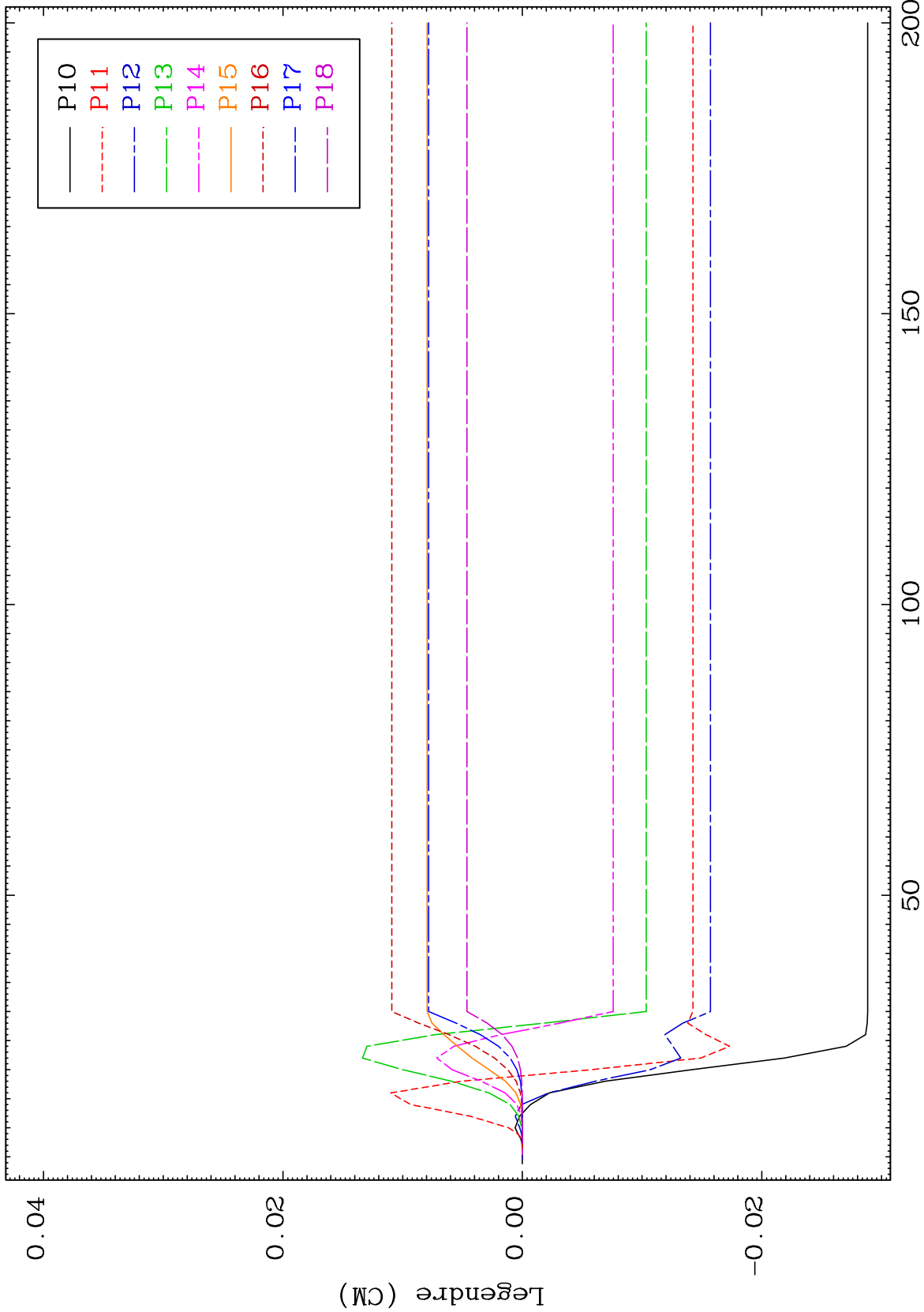
38-Sr-91



95

Incident Energy (MeV)

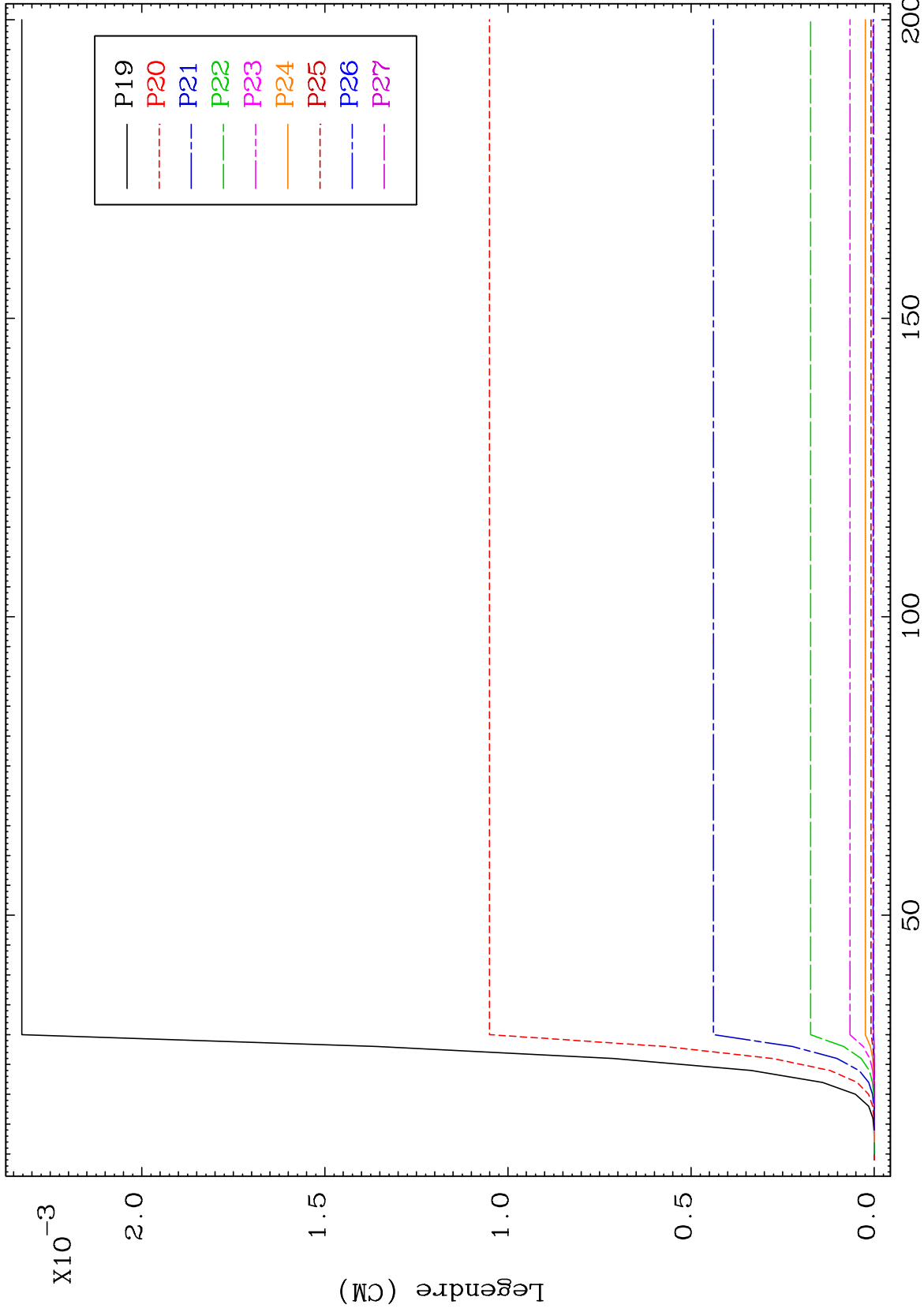
38-Sr-91



MAT 3846

3.447 MeV (n,n') Level
Legendre Coefficients

38-Sr-91



97

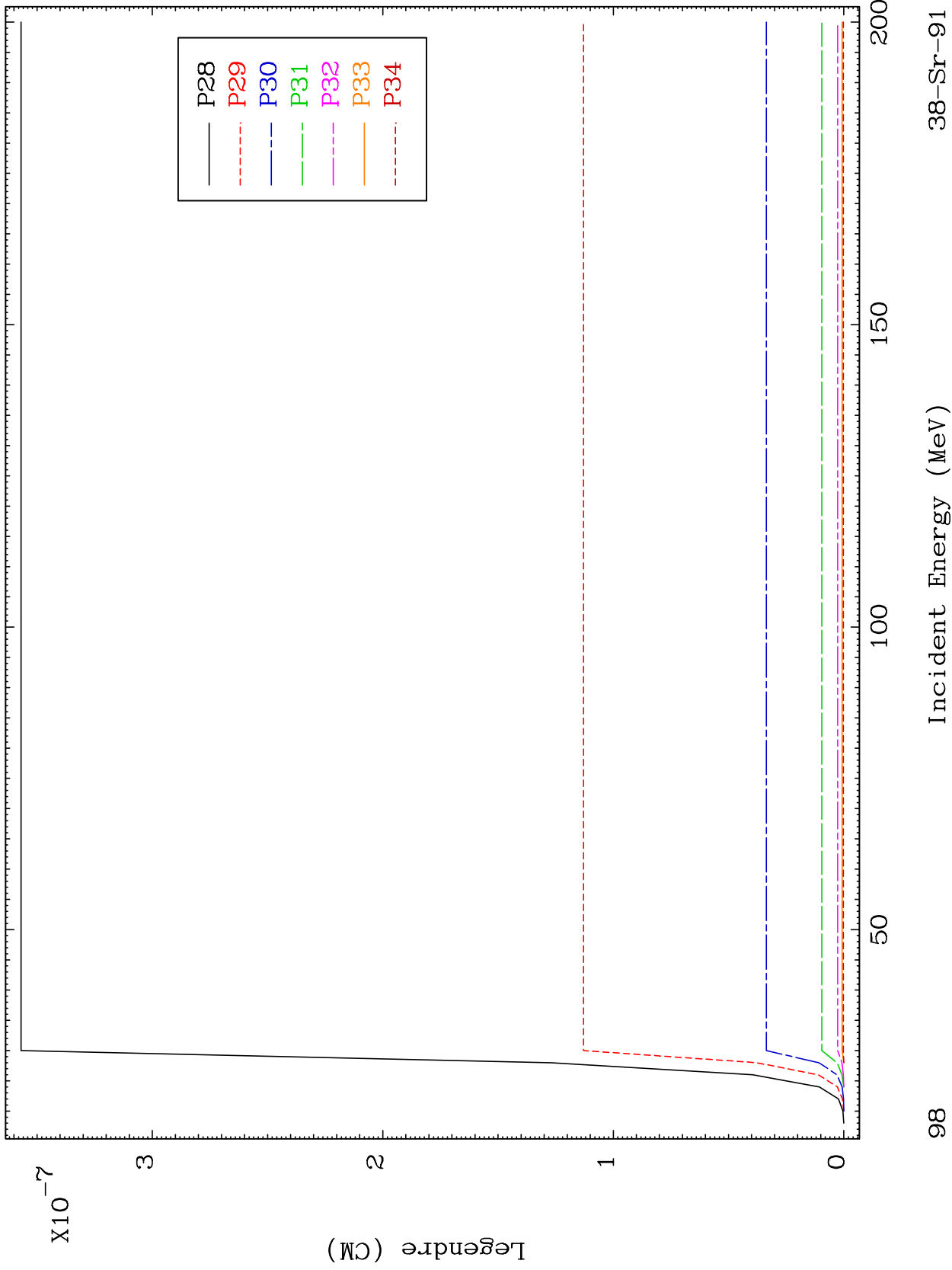
Incident Energy (MeV)

38-Sr-91

MAT 3846

3.447 MeV (n,n') Level
Legendre Coefficients

38-Sr-91

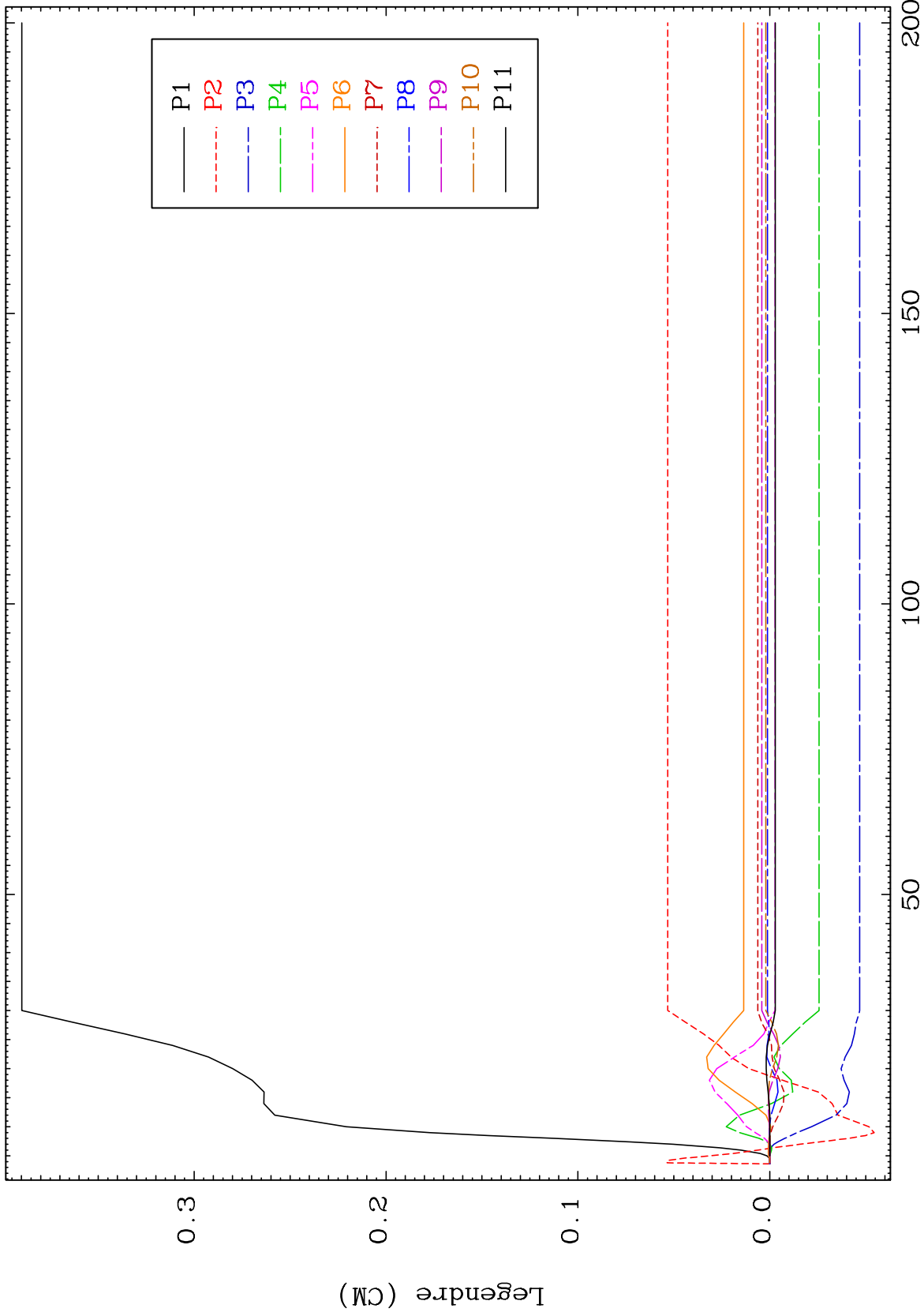


98

MAT 3846

3.576 MeV (n,n') Level
Legendre Coefficients

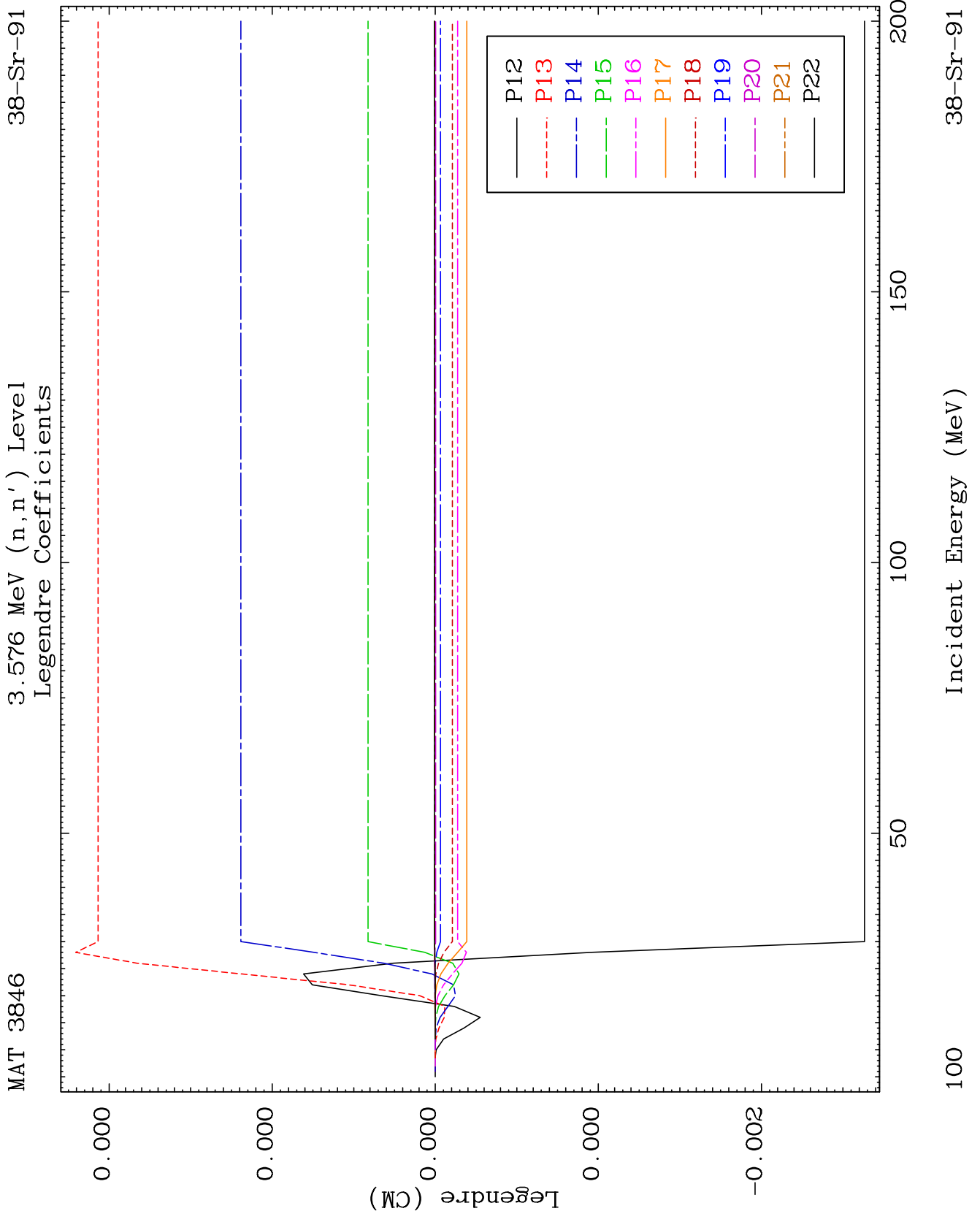
38-Sr-91



99

Incident Energy (MeV)

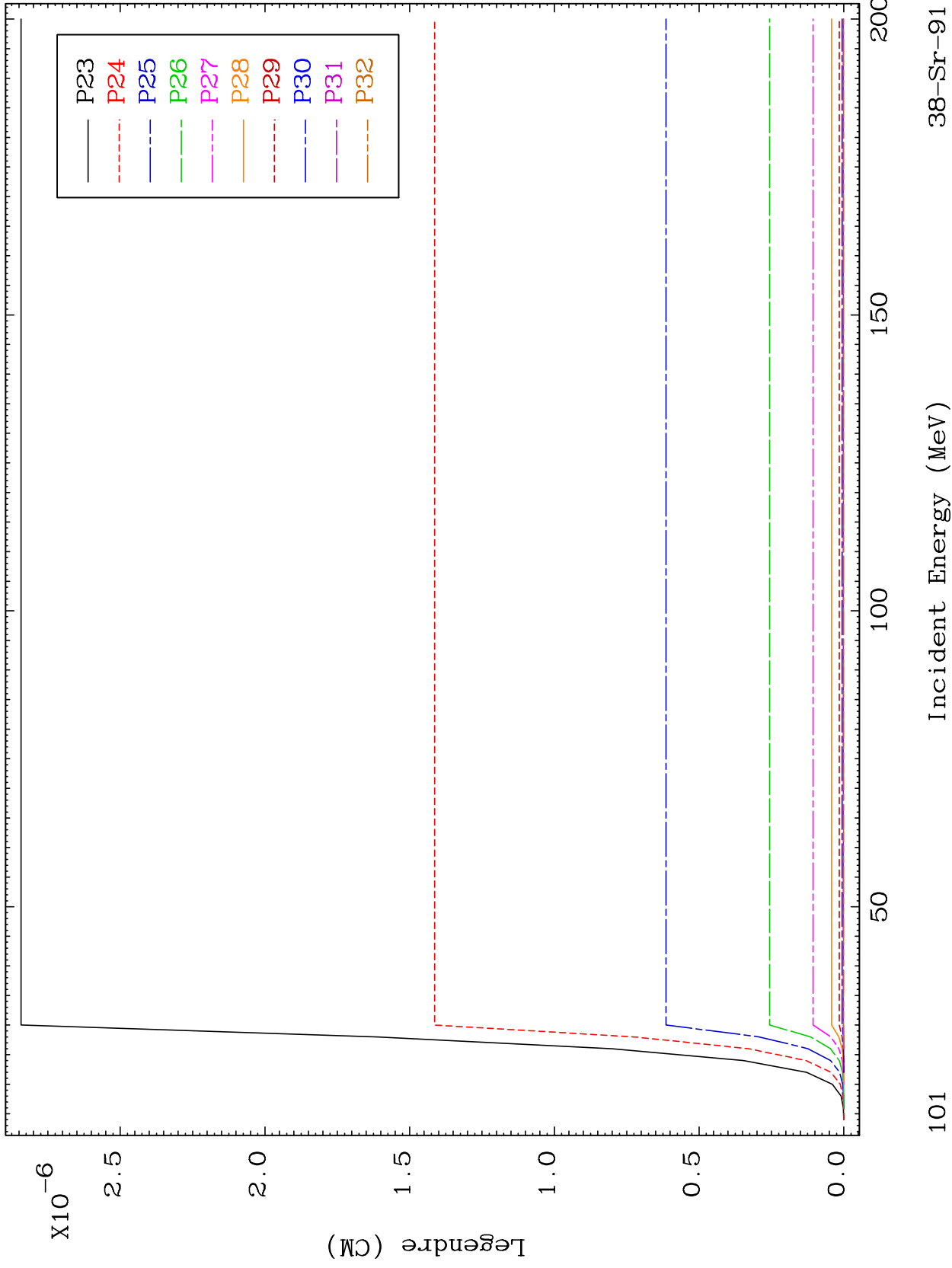
38-Sr-91



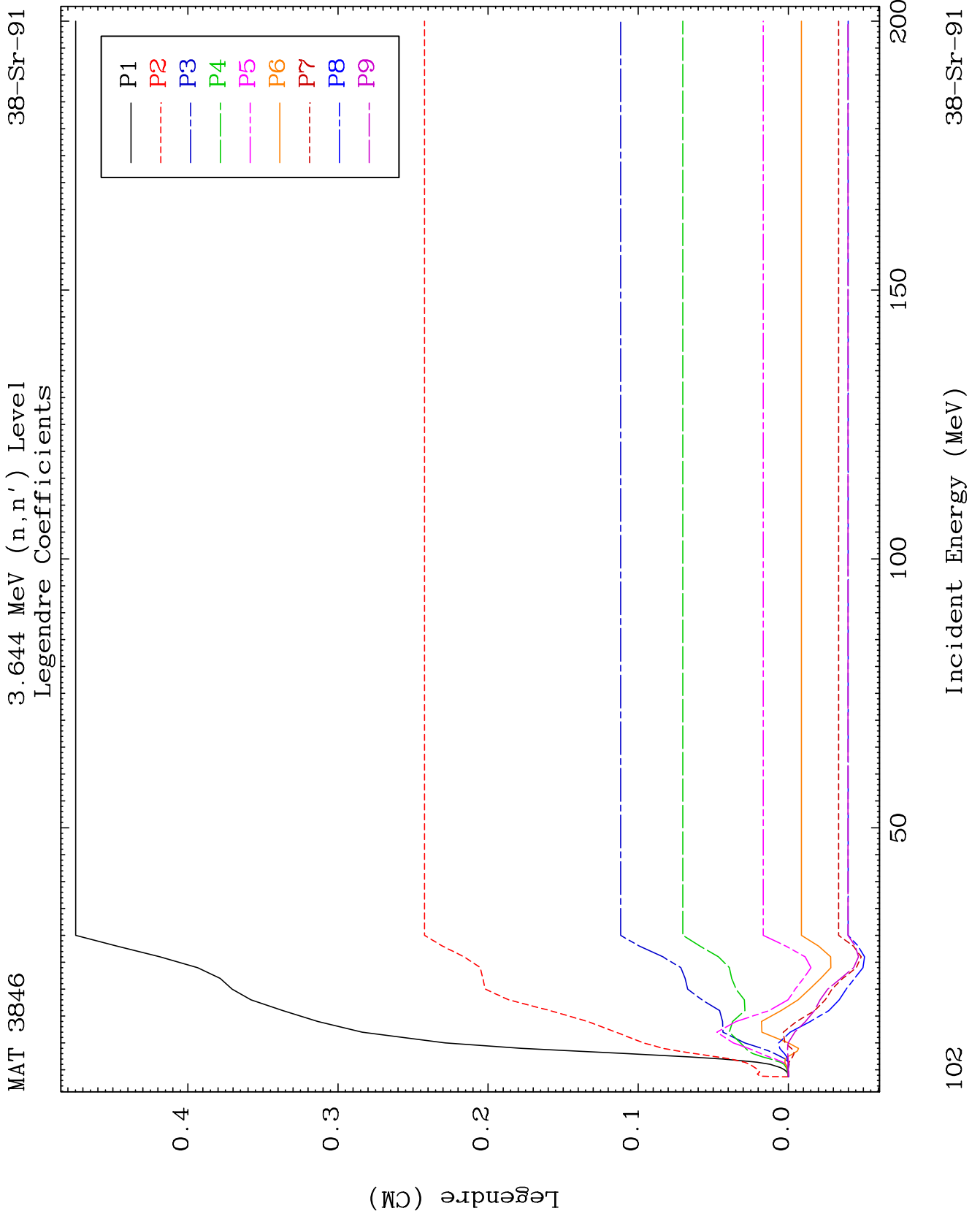
MAT 3846

3.576 MeV (n, n') Level
Legendre Coefficients

38-Sr-91



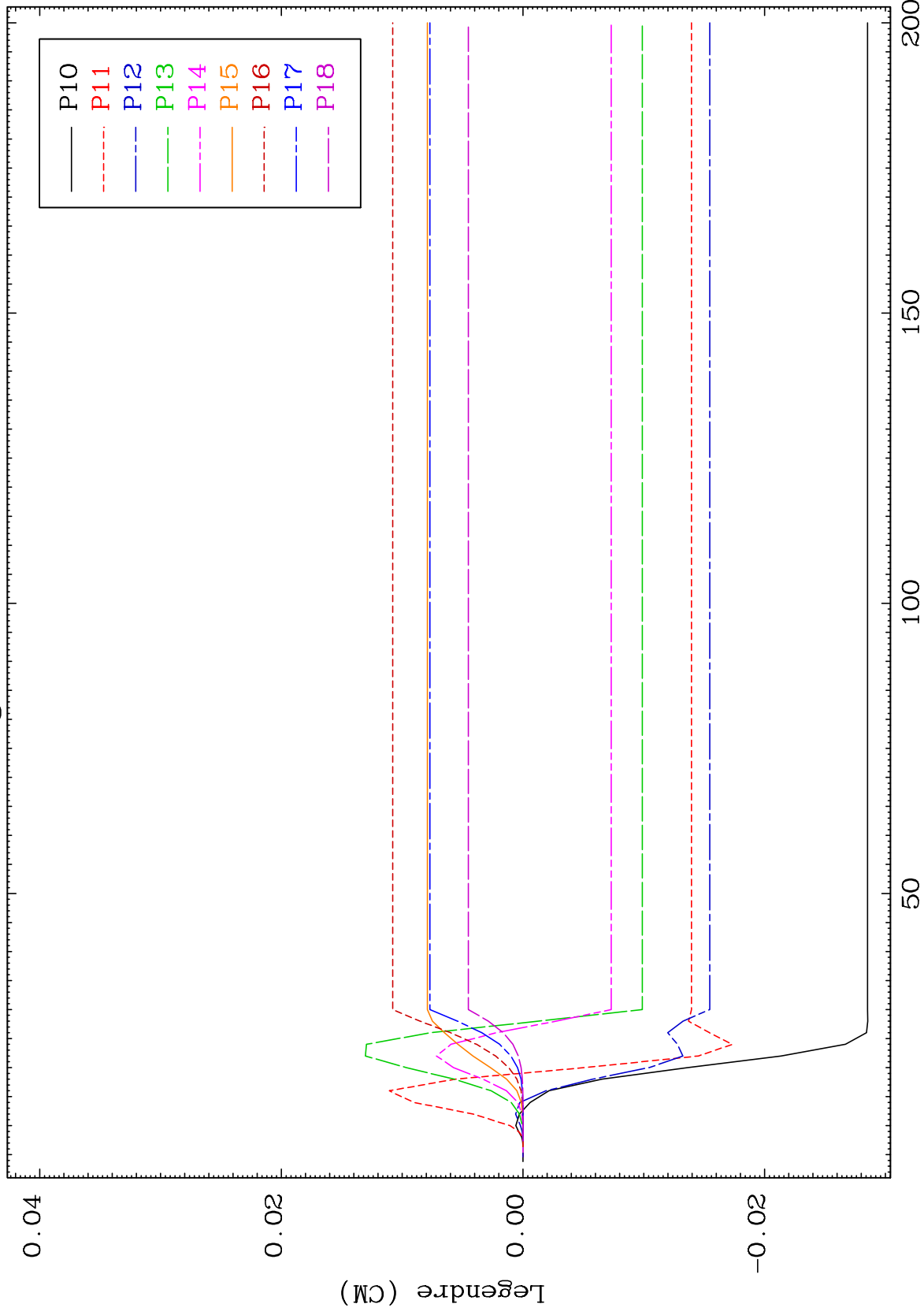
101



MAT 3846

3.644 MeV (n,n') Level
Legendre Coefficients

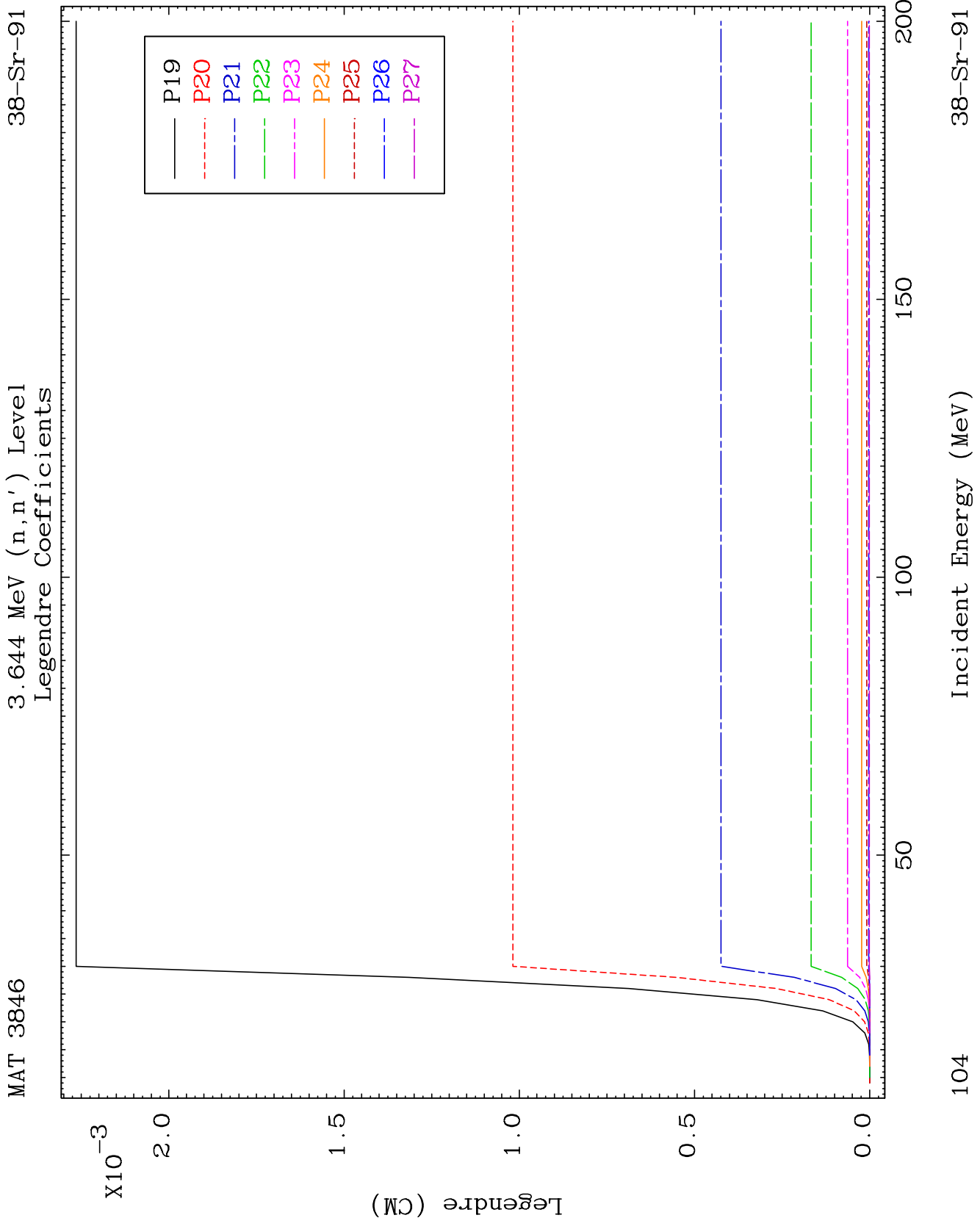
38-Sr-91



103

Incident Energy (MeV)

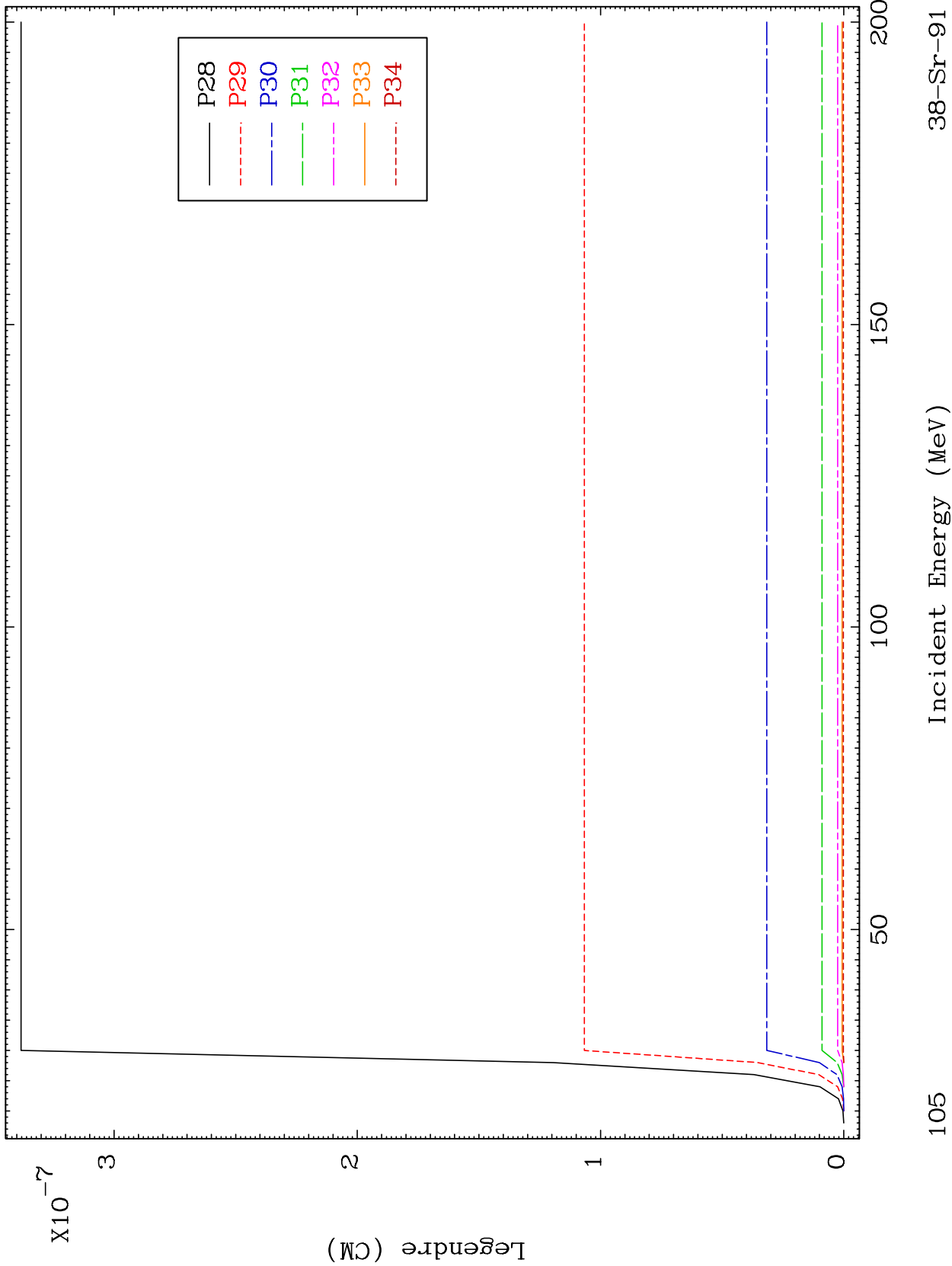
38-Sr-91



MAT 3846

3.644 MeV (n,n') Level
Legendre Coefficients

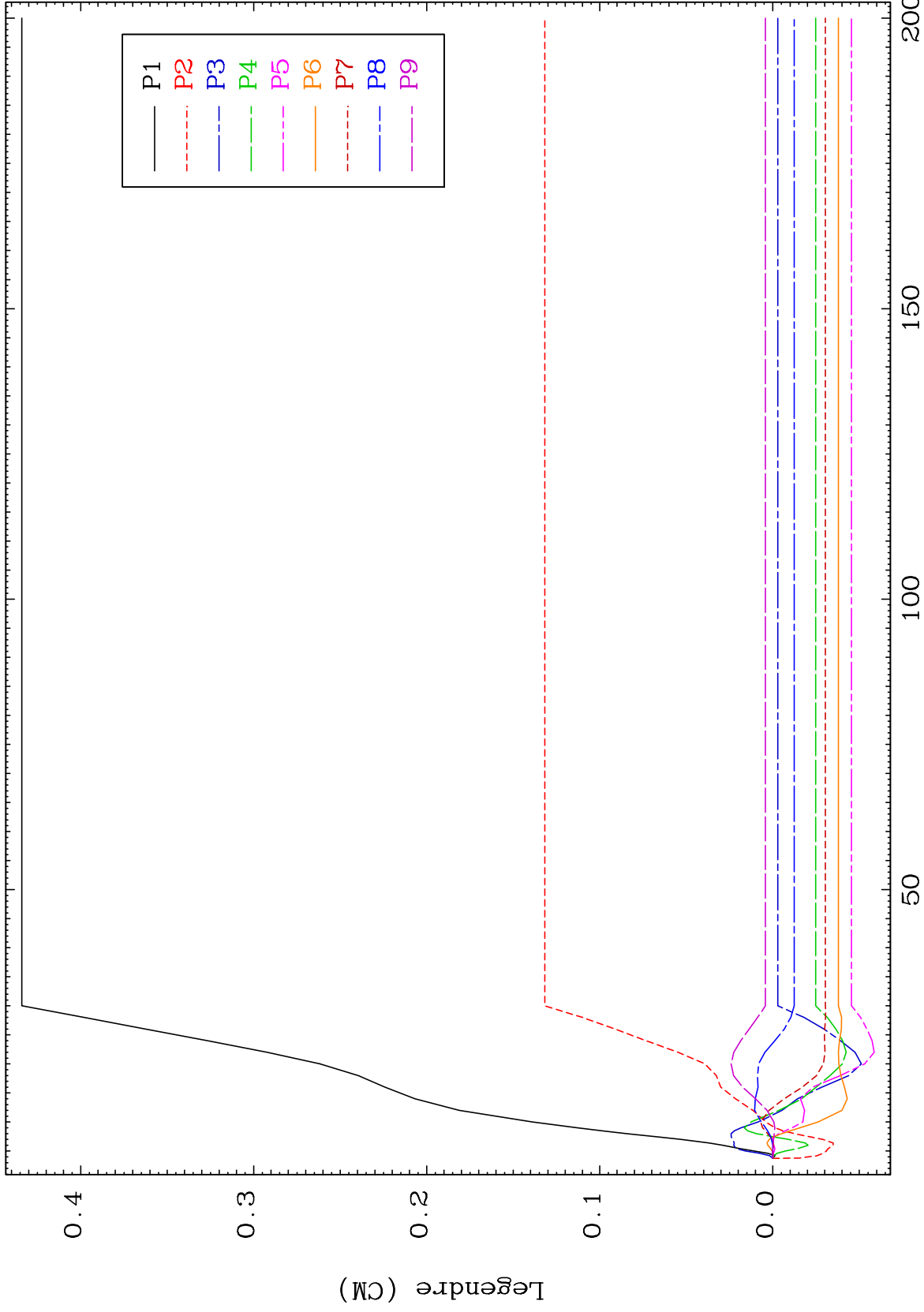
38-Sr-91



MAT 3846

3.693 MeV (n,n') Level
Legendre Coefficients

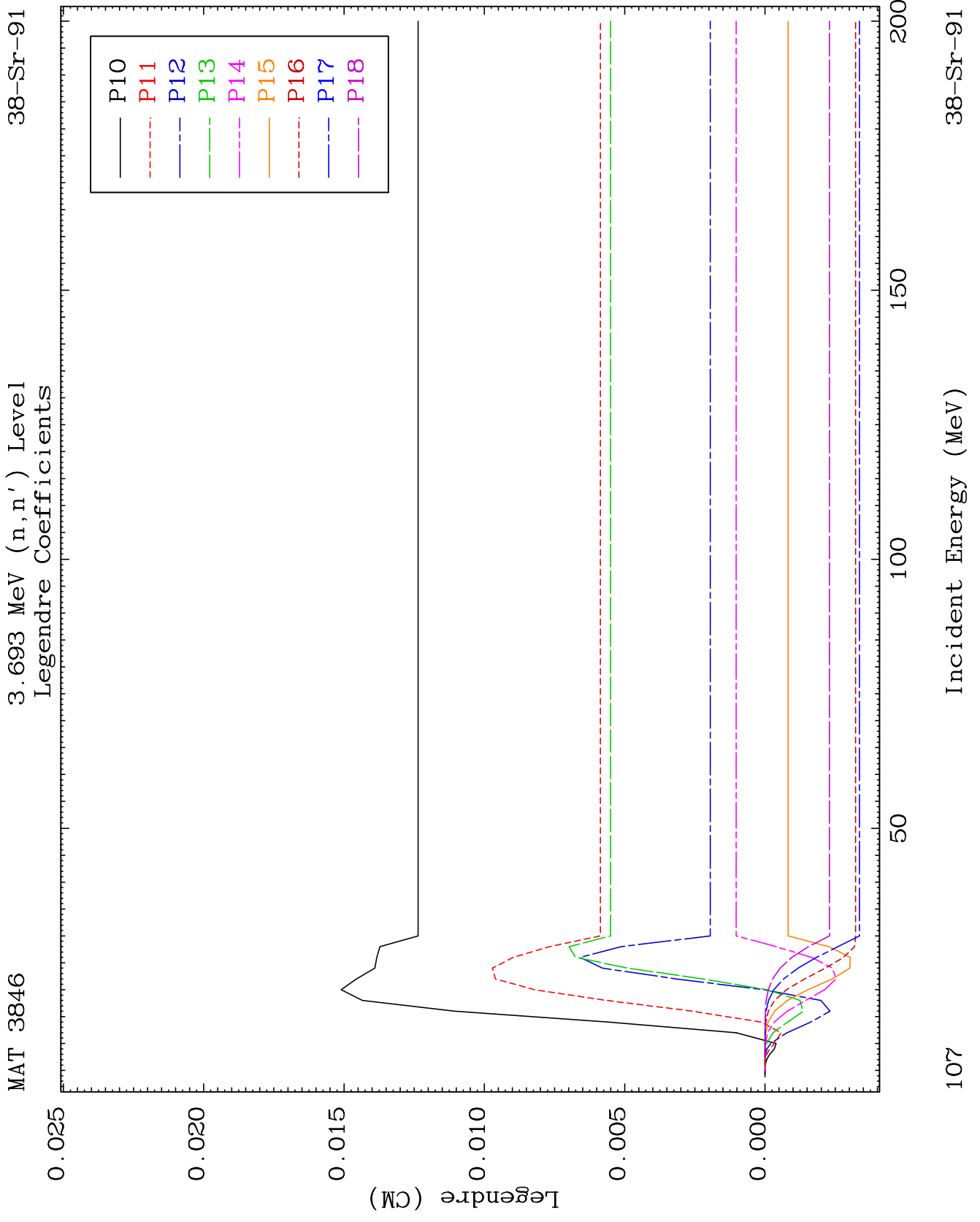
38-Sr-91

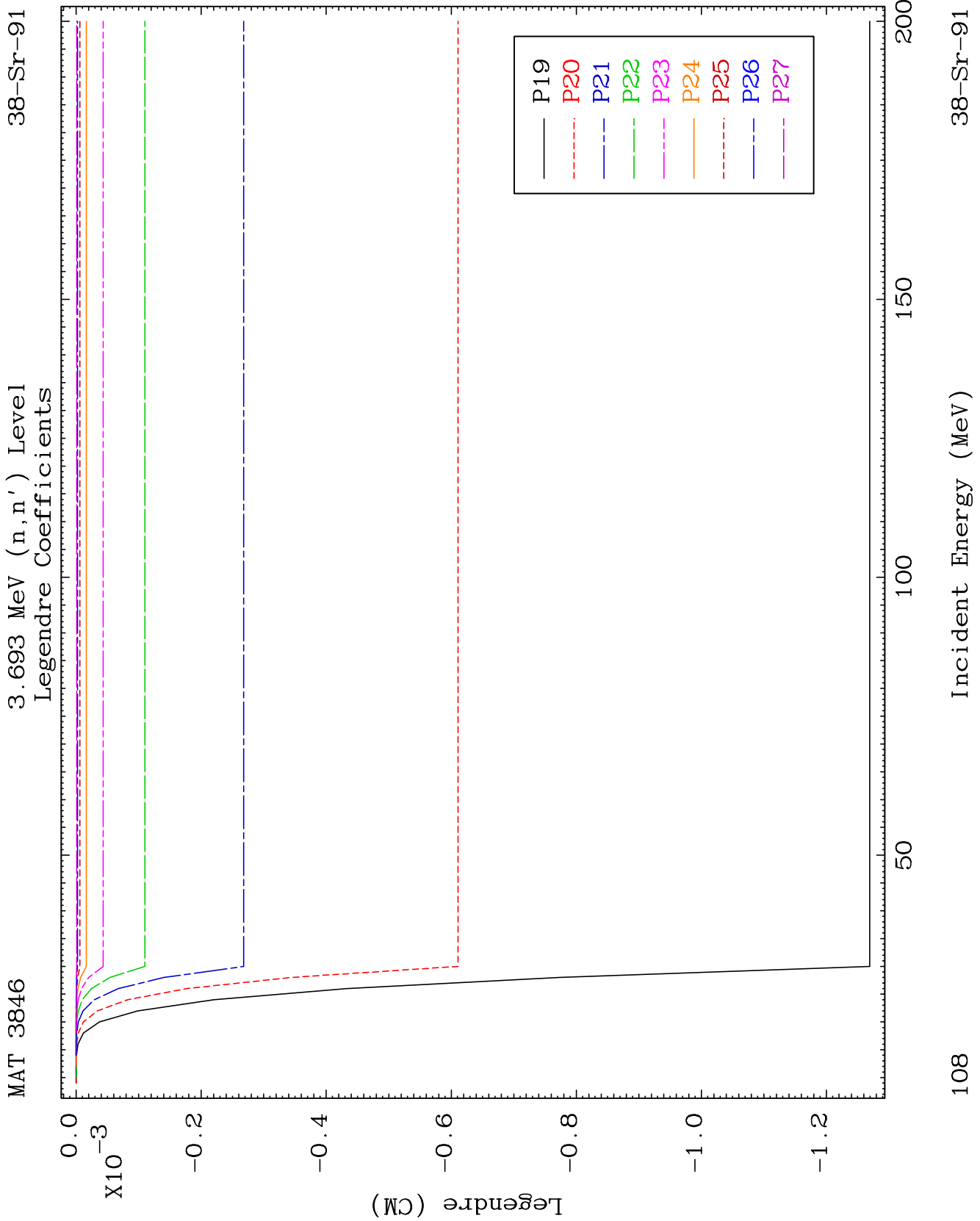


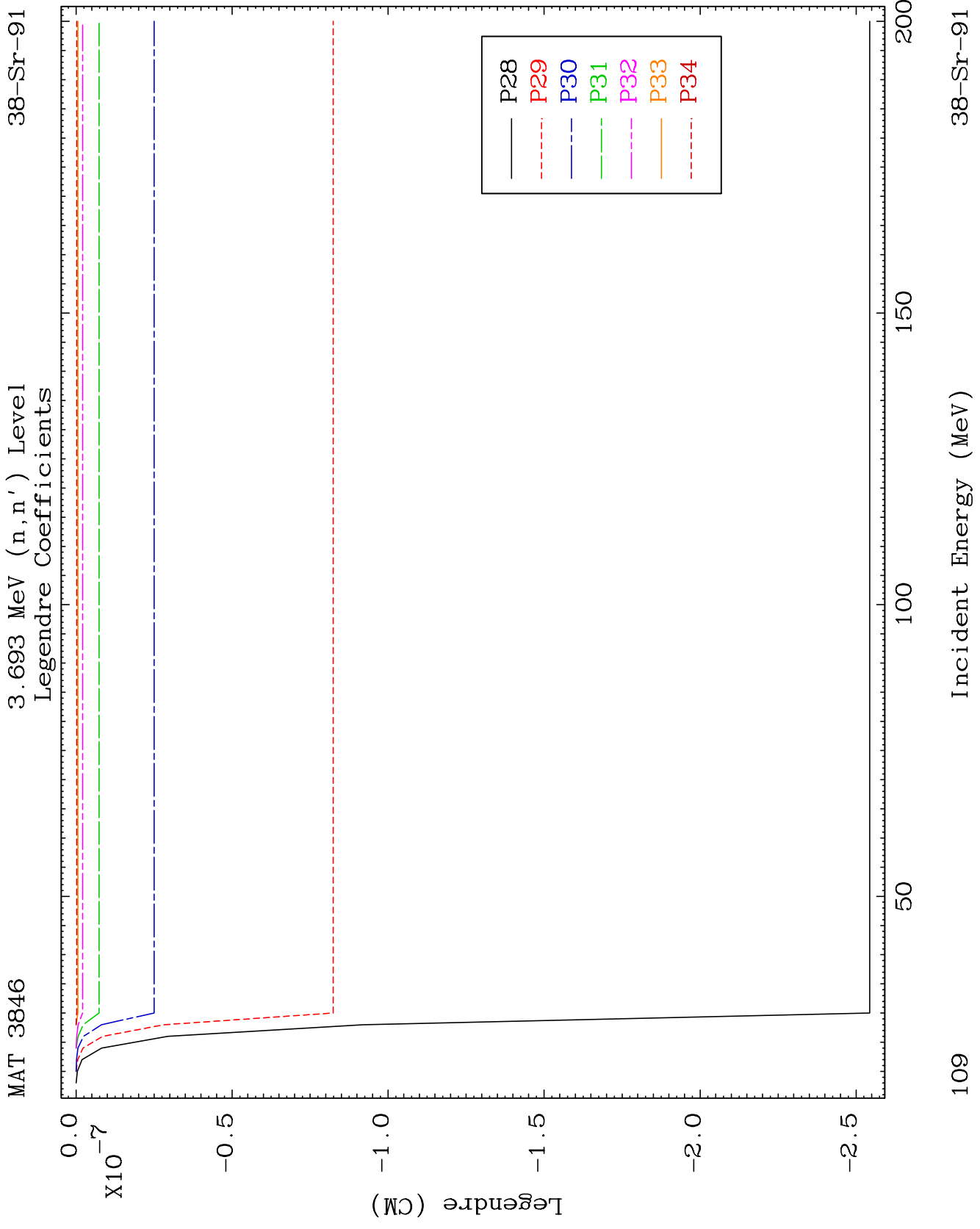
106

Incident Energy (MeV)

38-Sr-91



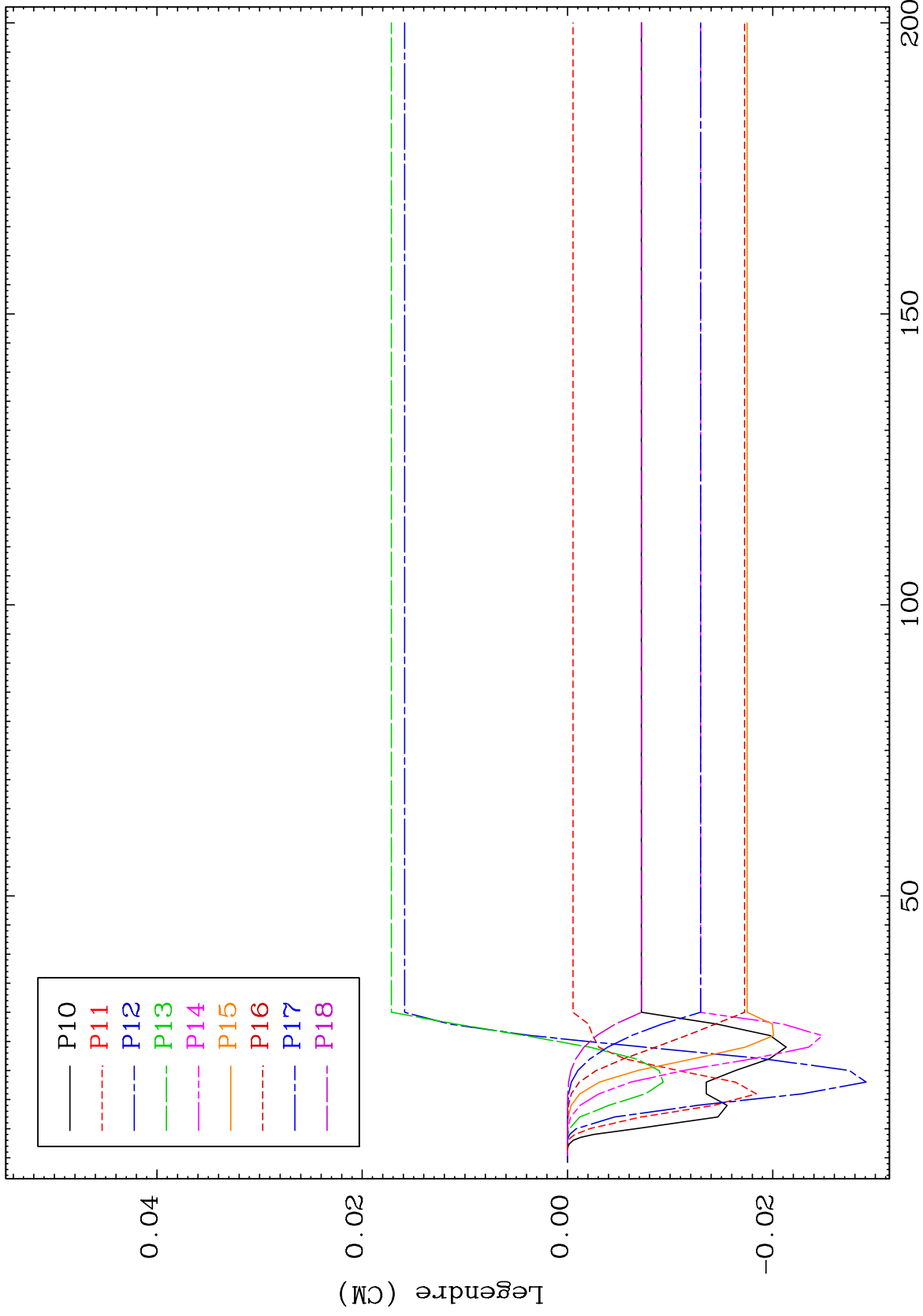




MAT 3846

3.737 MeV (n,n') Level
Legendre Coefficients

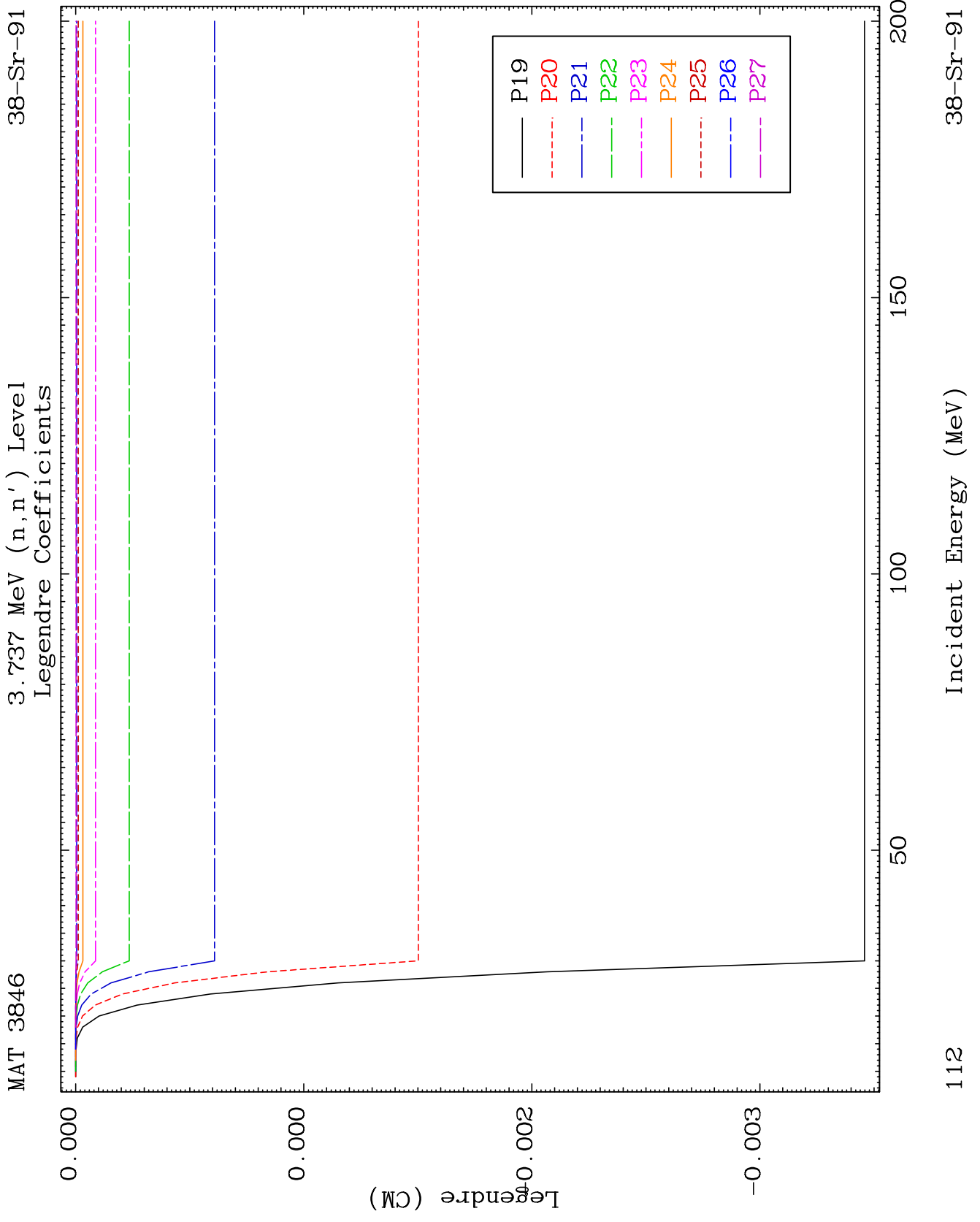
38-Sr-91

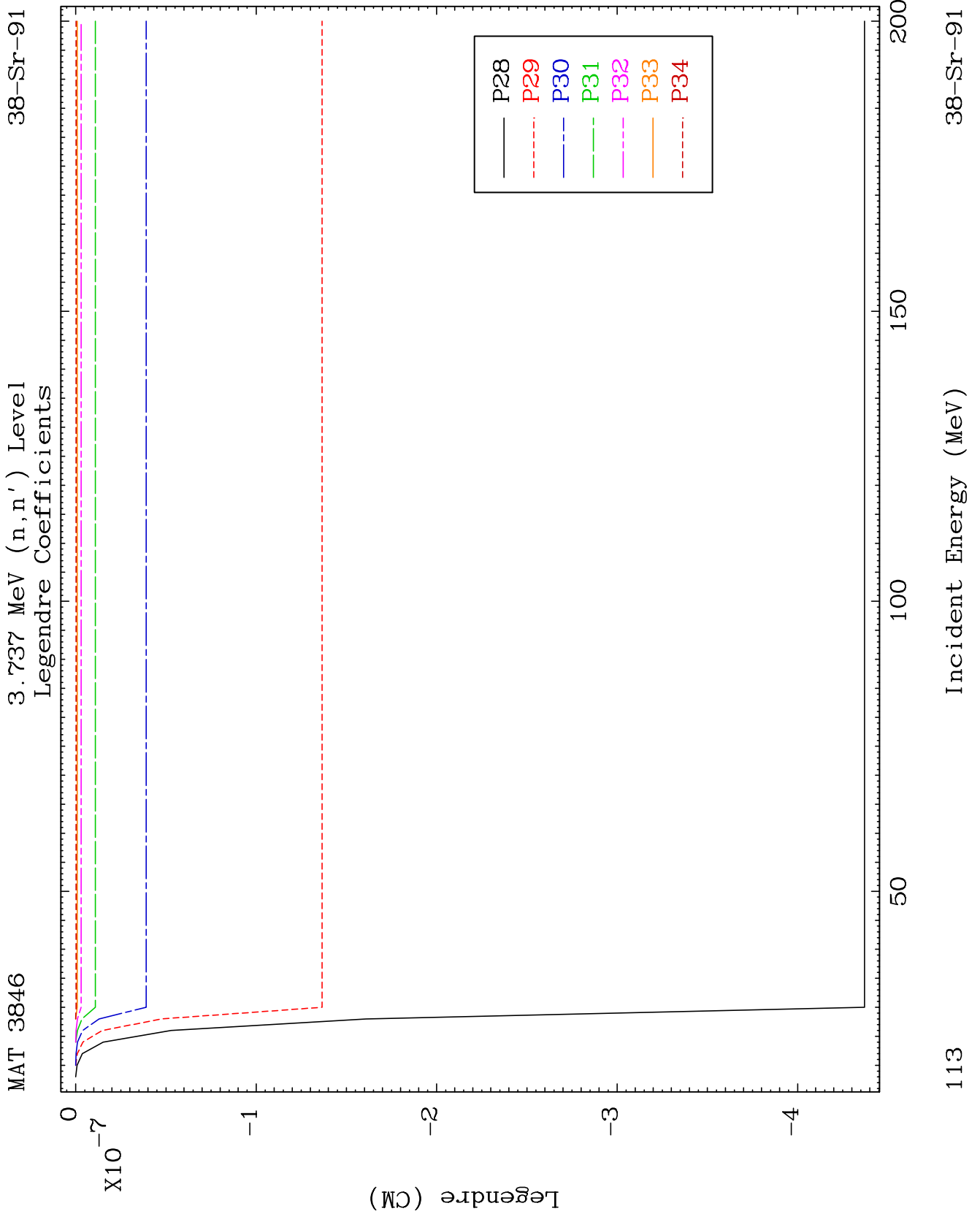


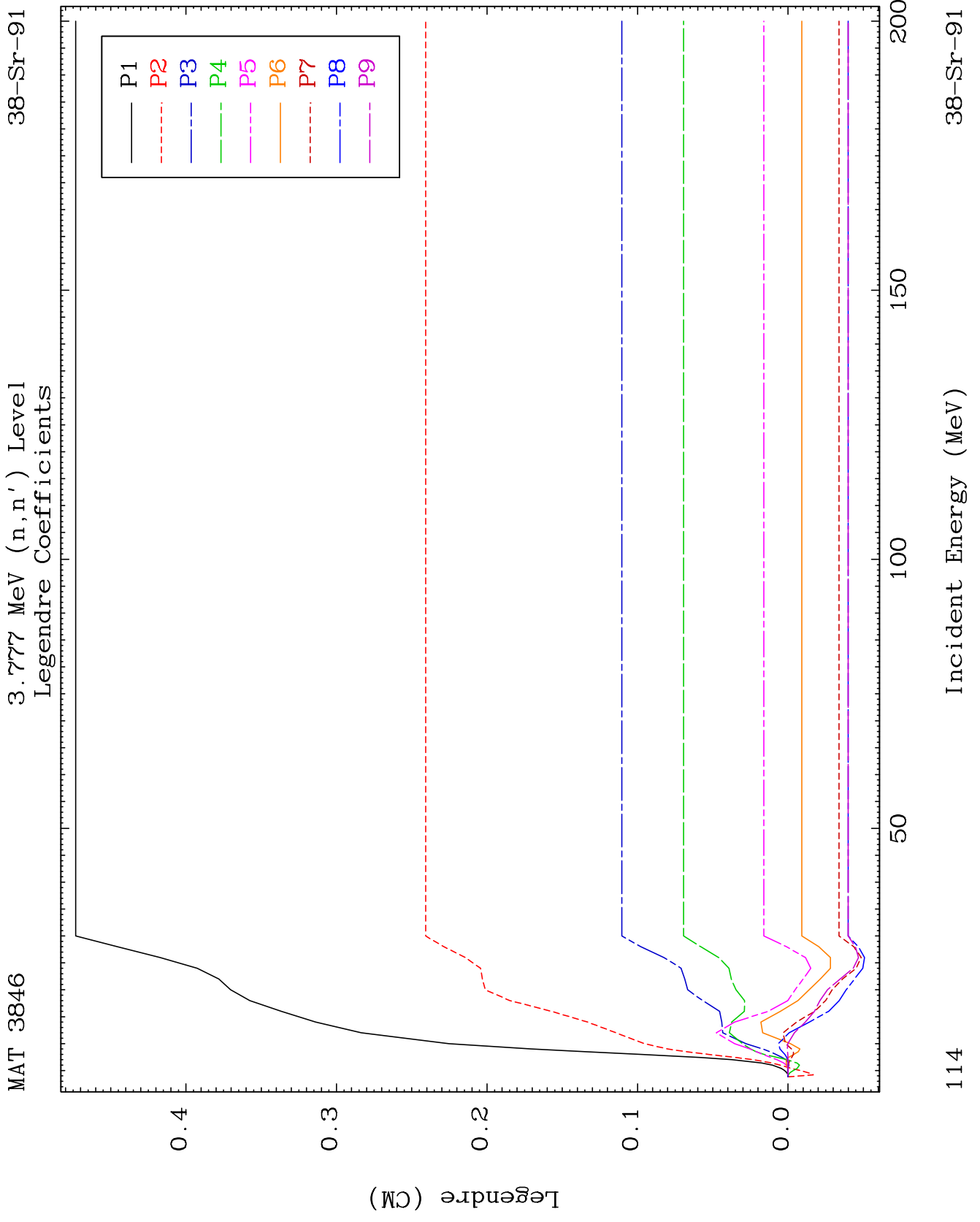
111

Incident Energy (MeV)

38-Sr-91



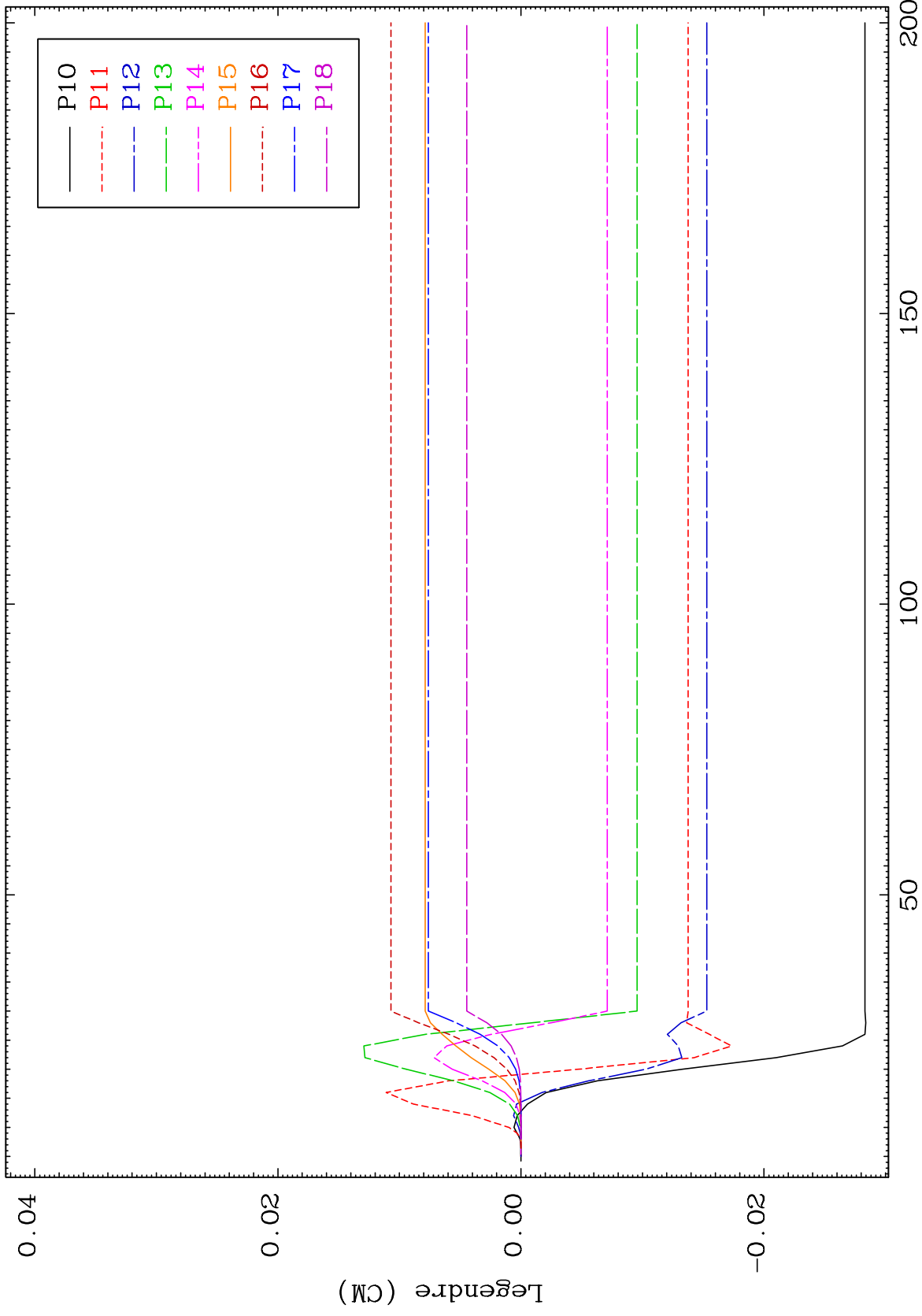




MAT 3846

3.777 MeV (n,n') Level
Legendre Coefficients

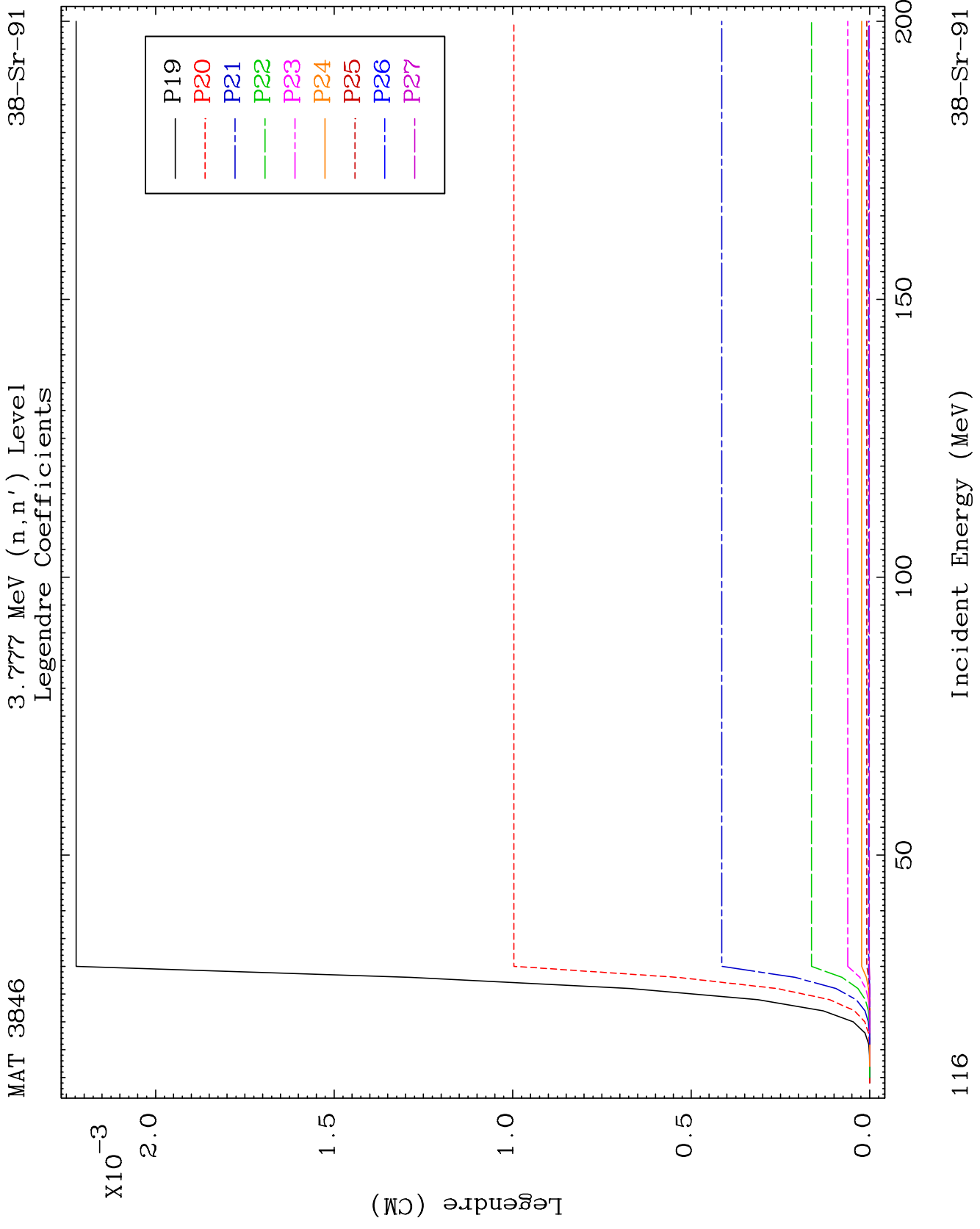
38-Sr-91



115

Incident Energy (MeV)

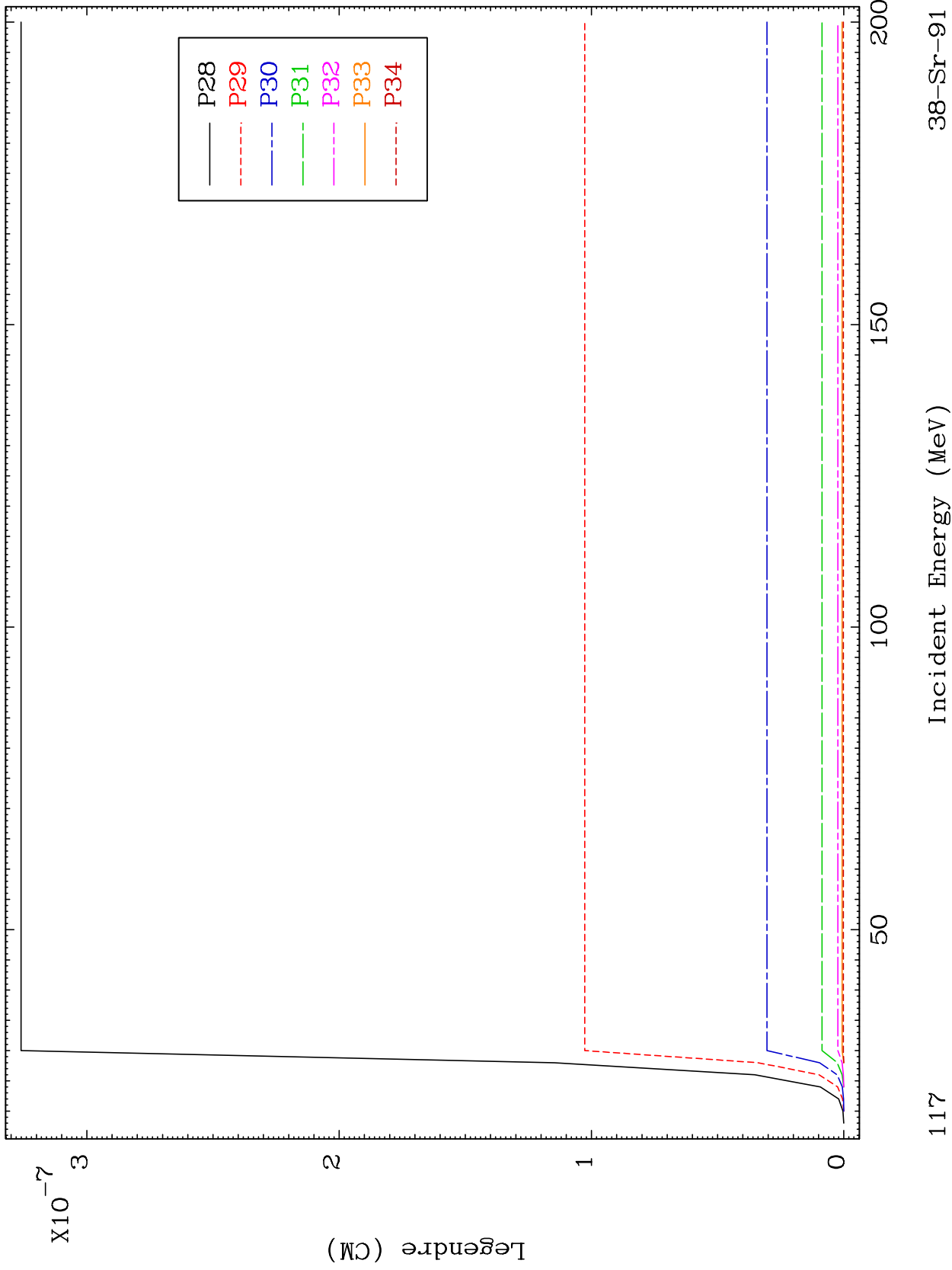
38-Sr-91



MAT 3846

3.777 MeV (n,n') Level
Legendre Coefficients

38-Sr-91

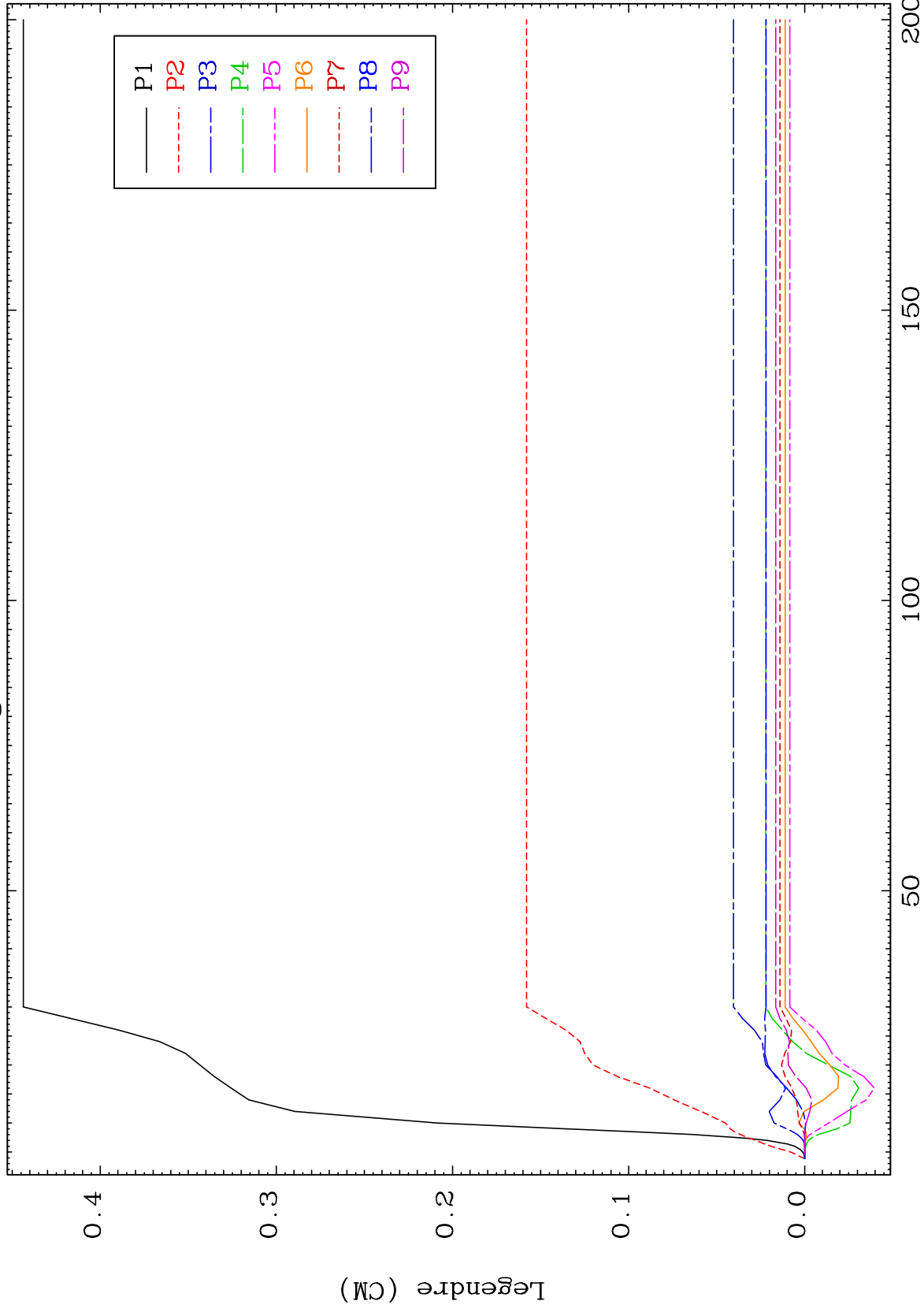


117

MAT 3846

3.831 MeV (n,n') Level
Legendre Coefficients

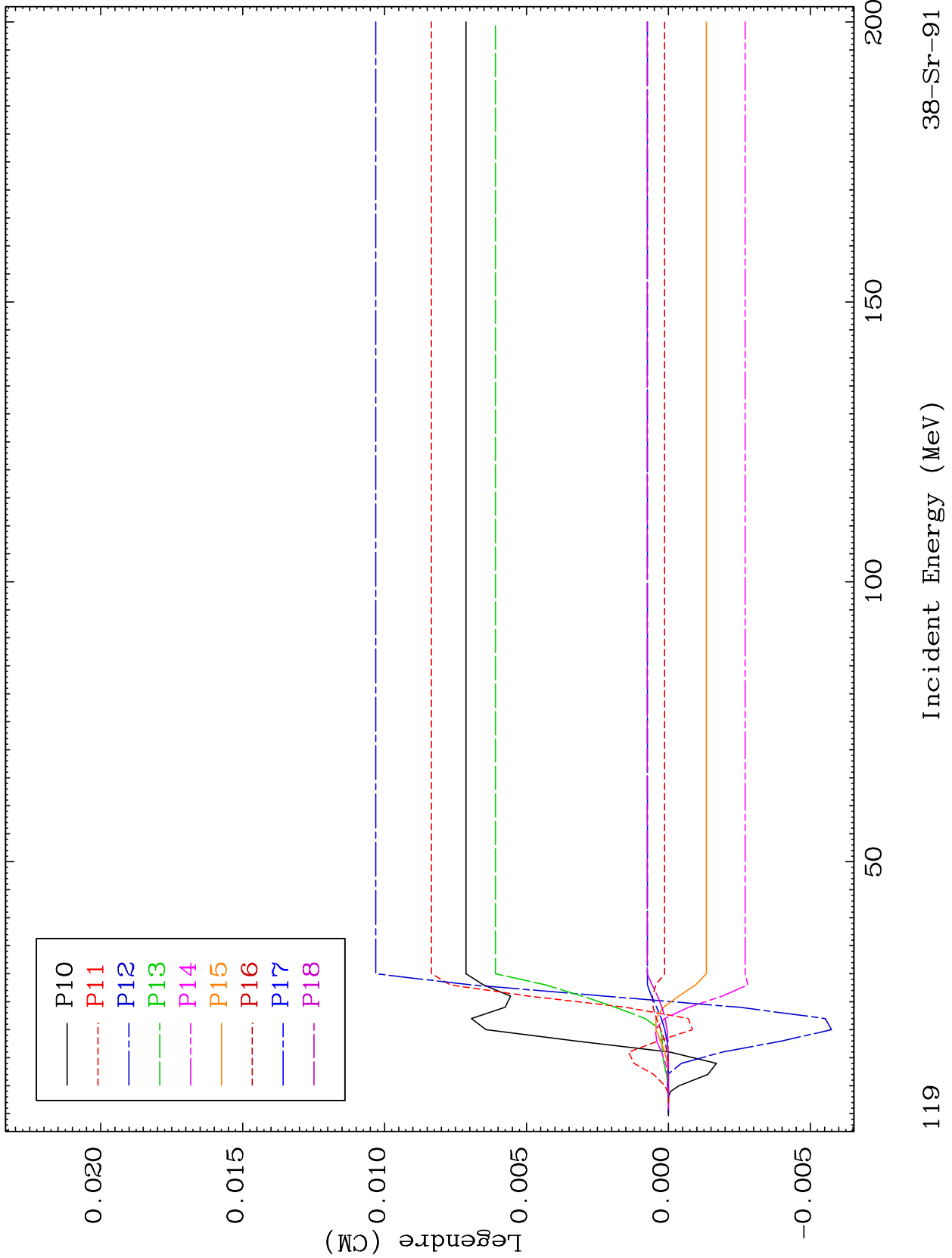
38-Sr-91

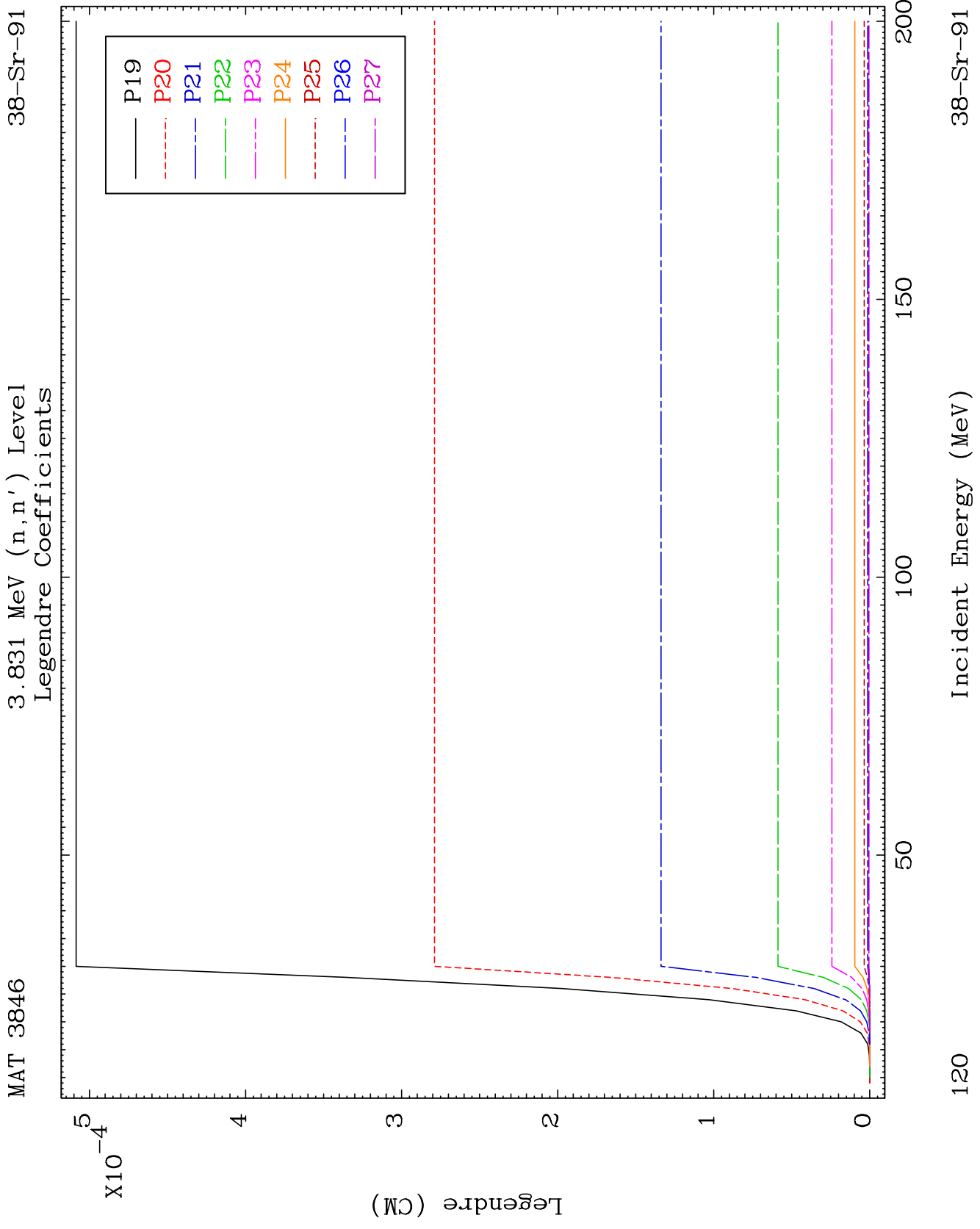


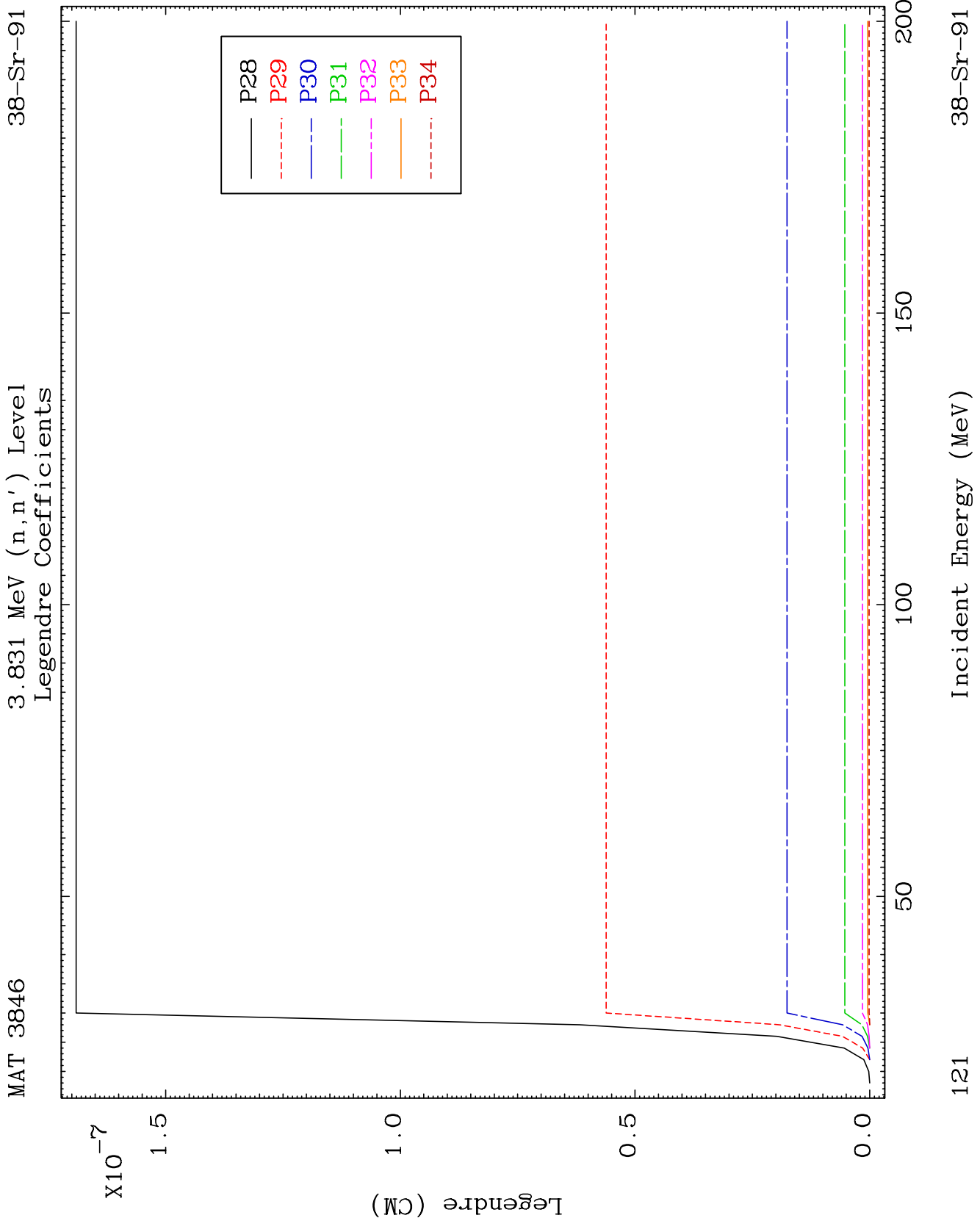
118

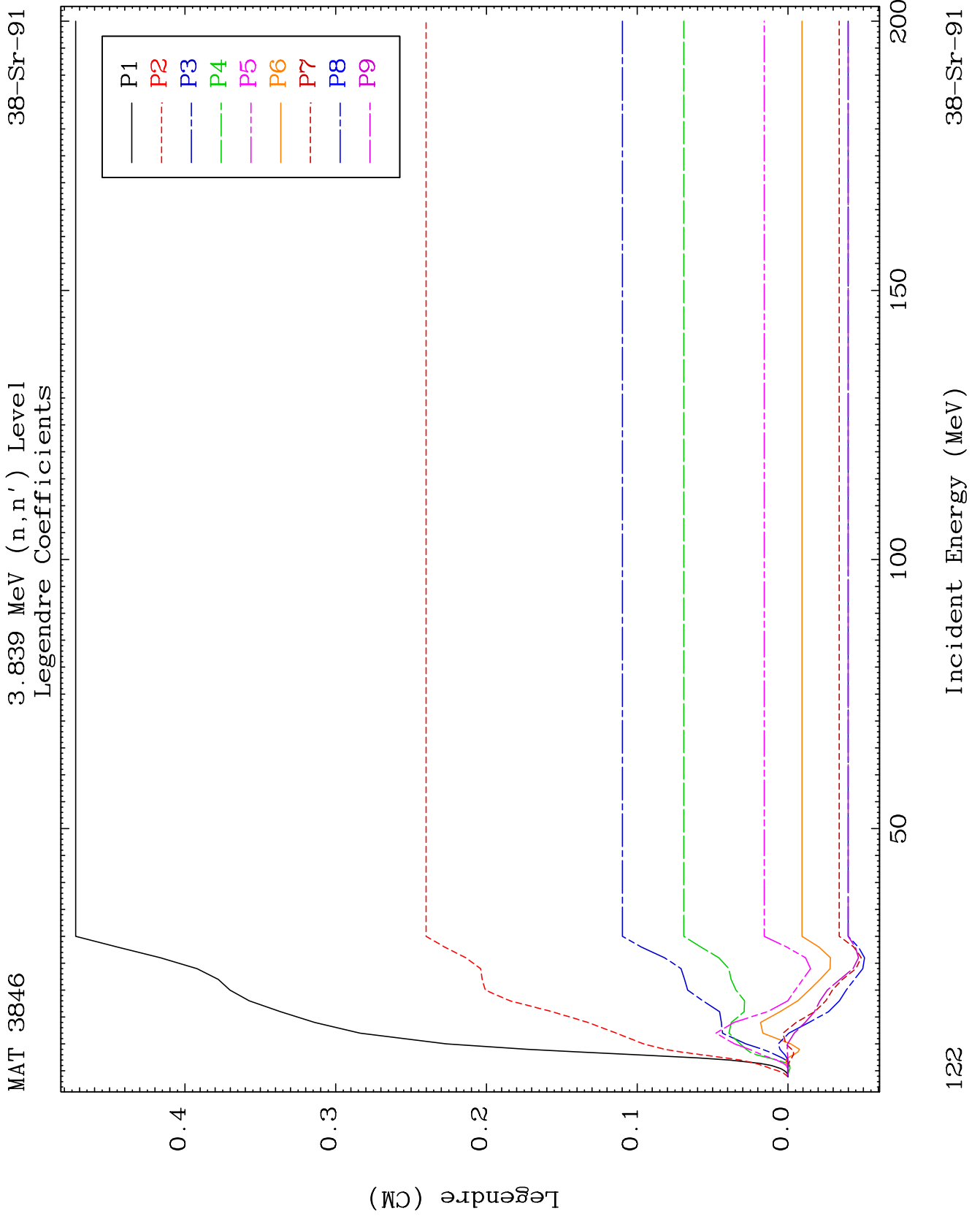
Incident Energy (MeV)

38-Sr-91





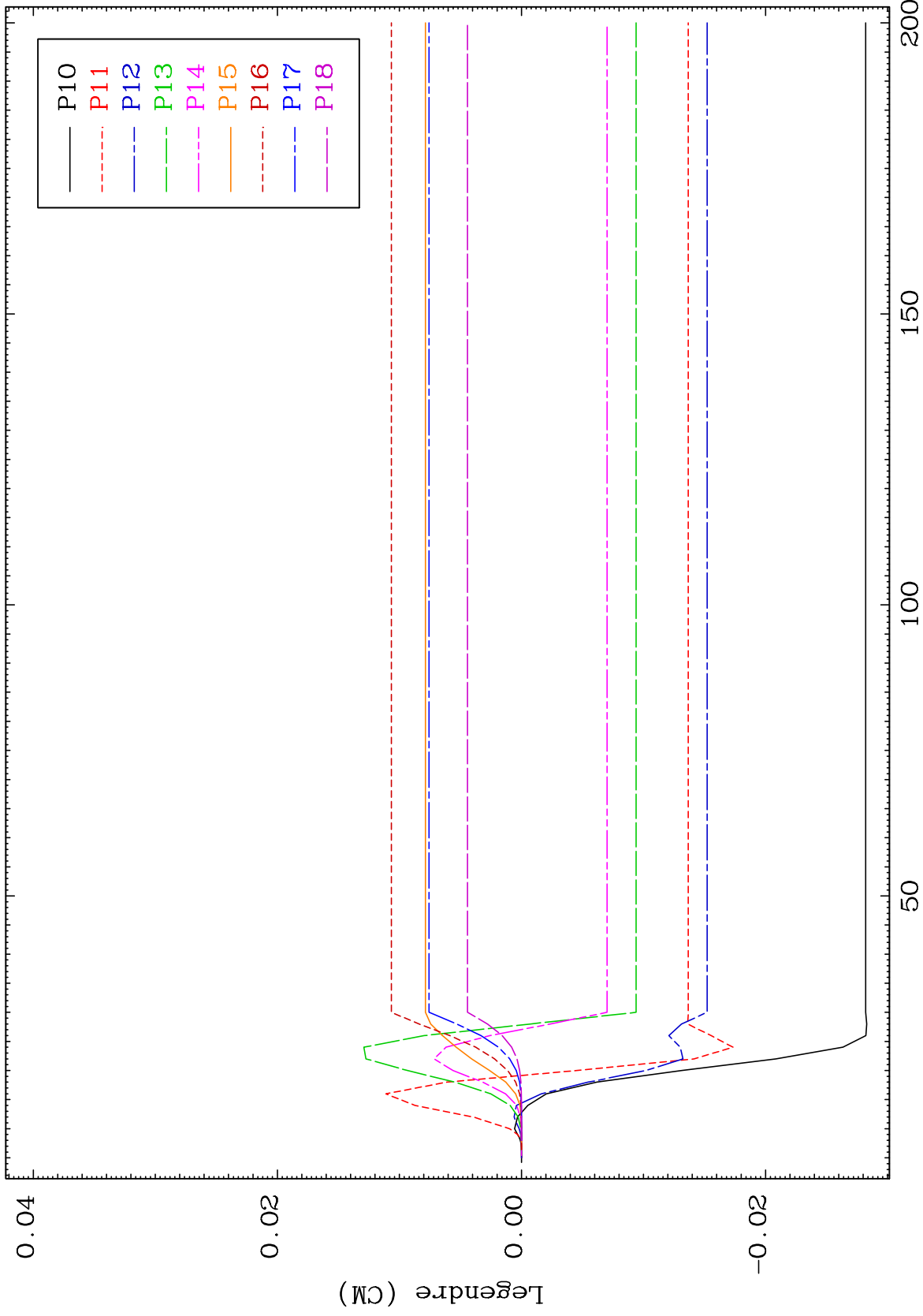




MAT 3846

3.839 MeV (n,n') Level
Legendre Coefficients

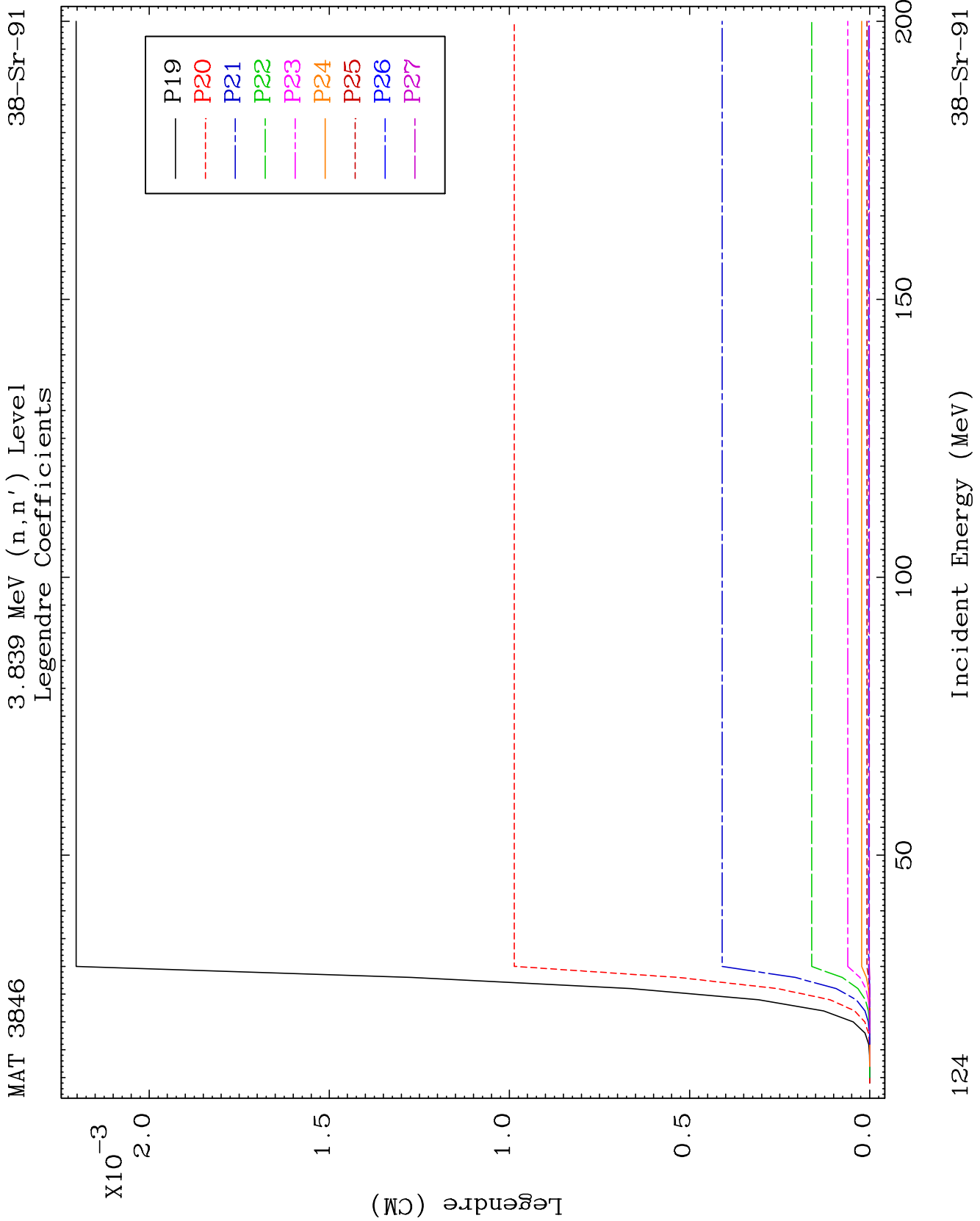
38-Sr-91

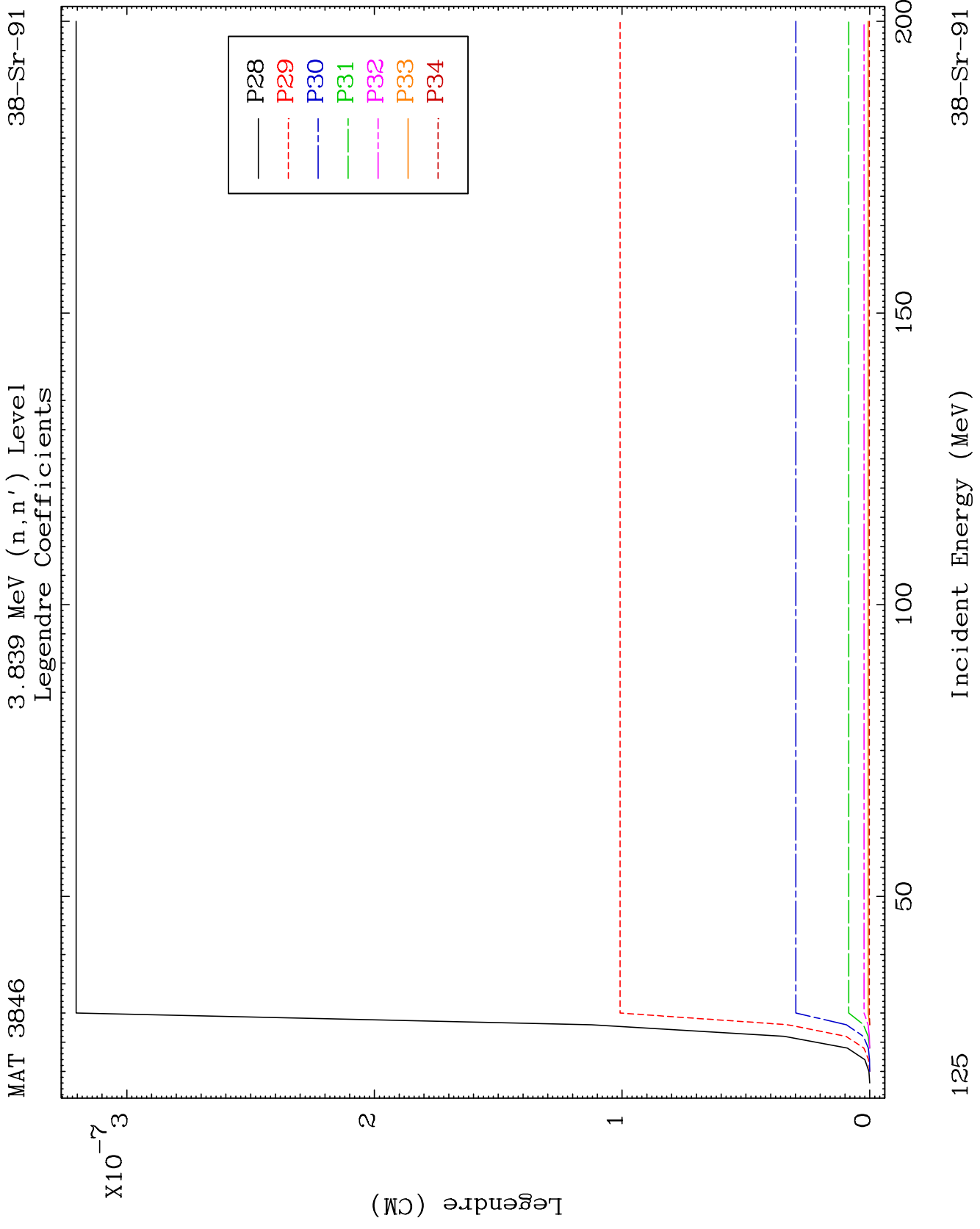


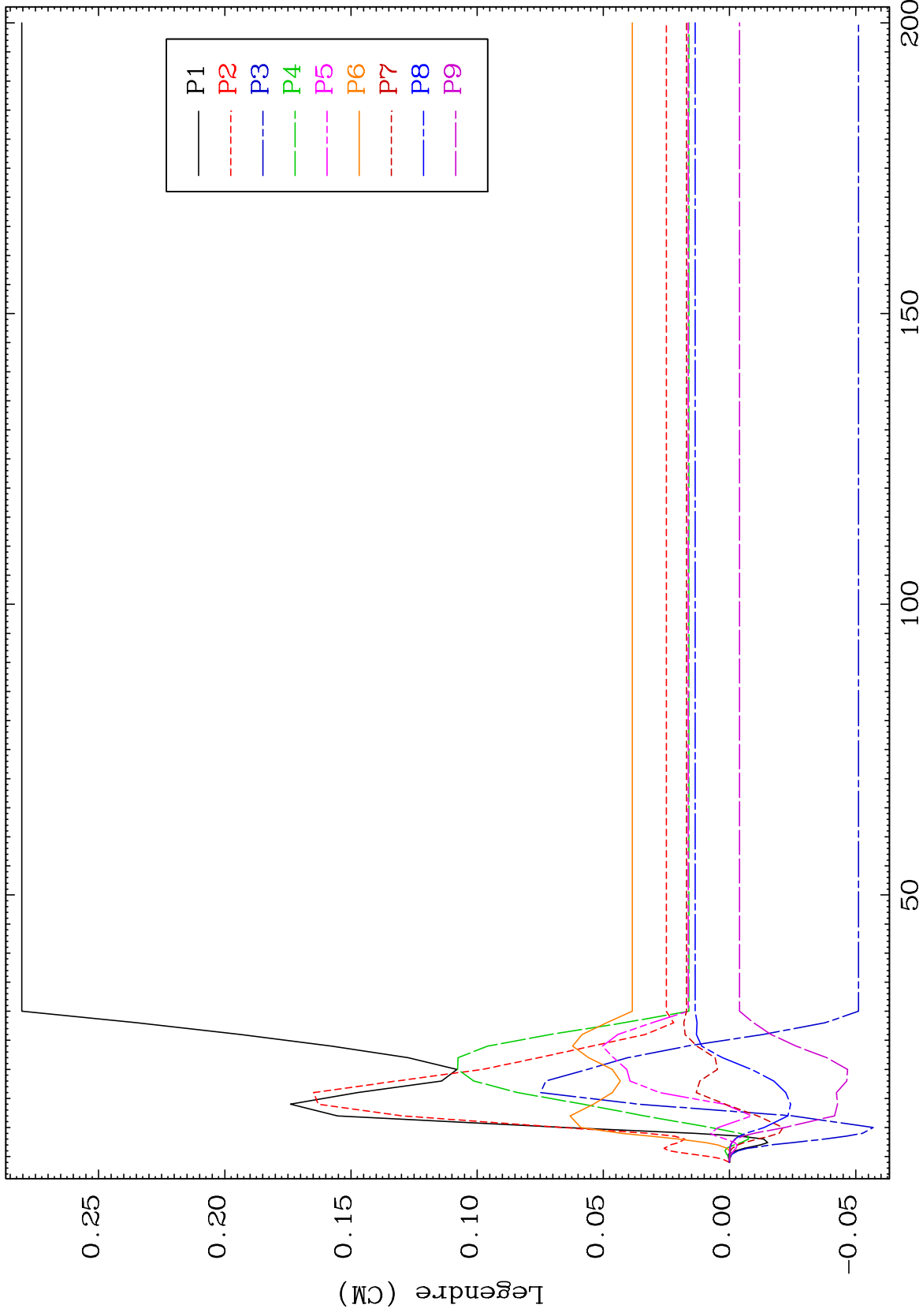
123

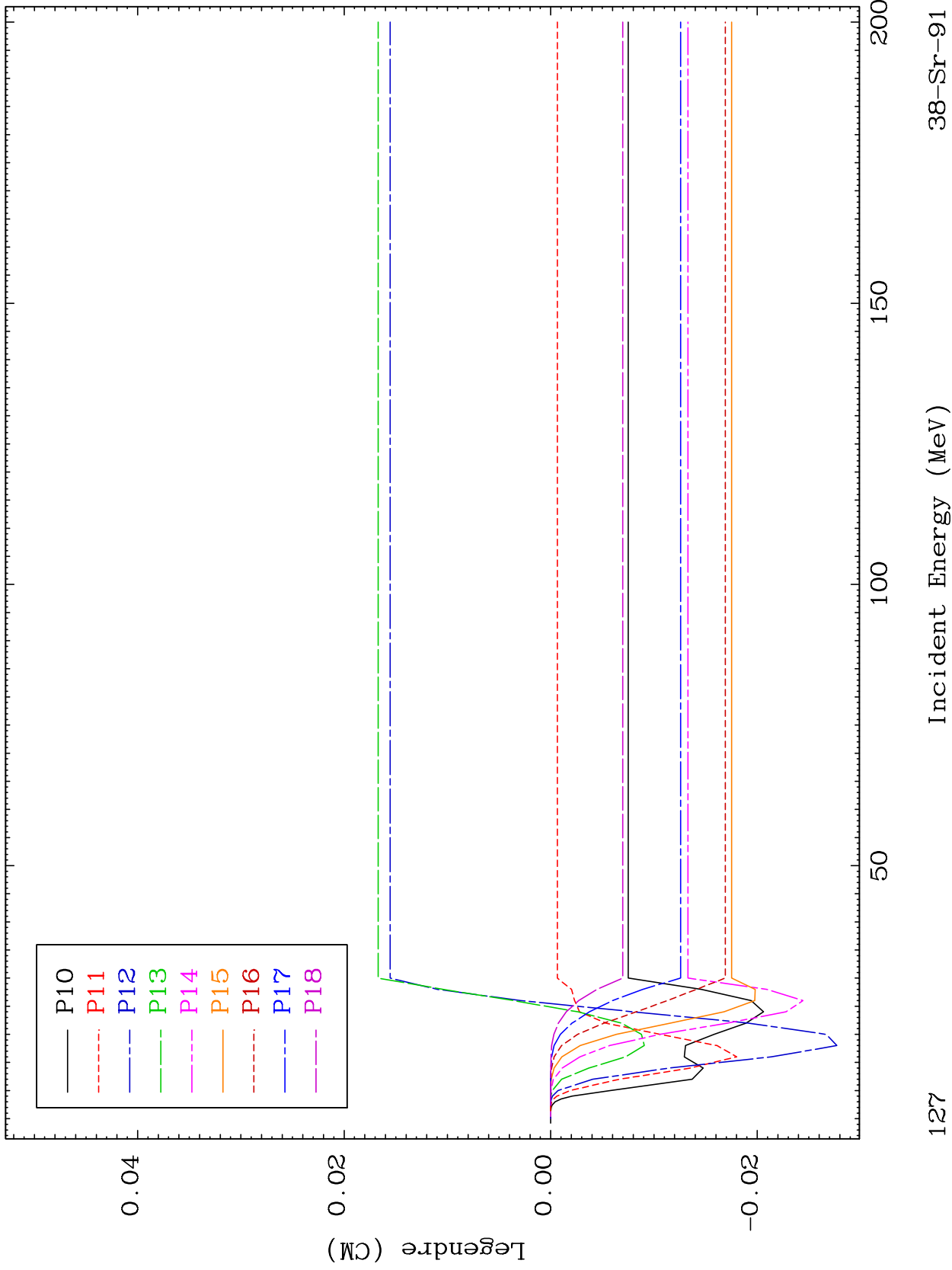
Incident Energy (MeV)

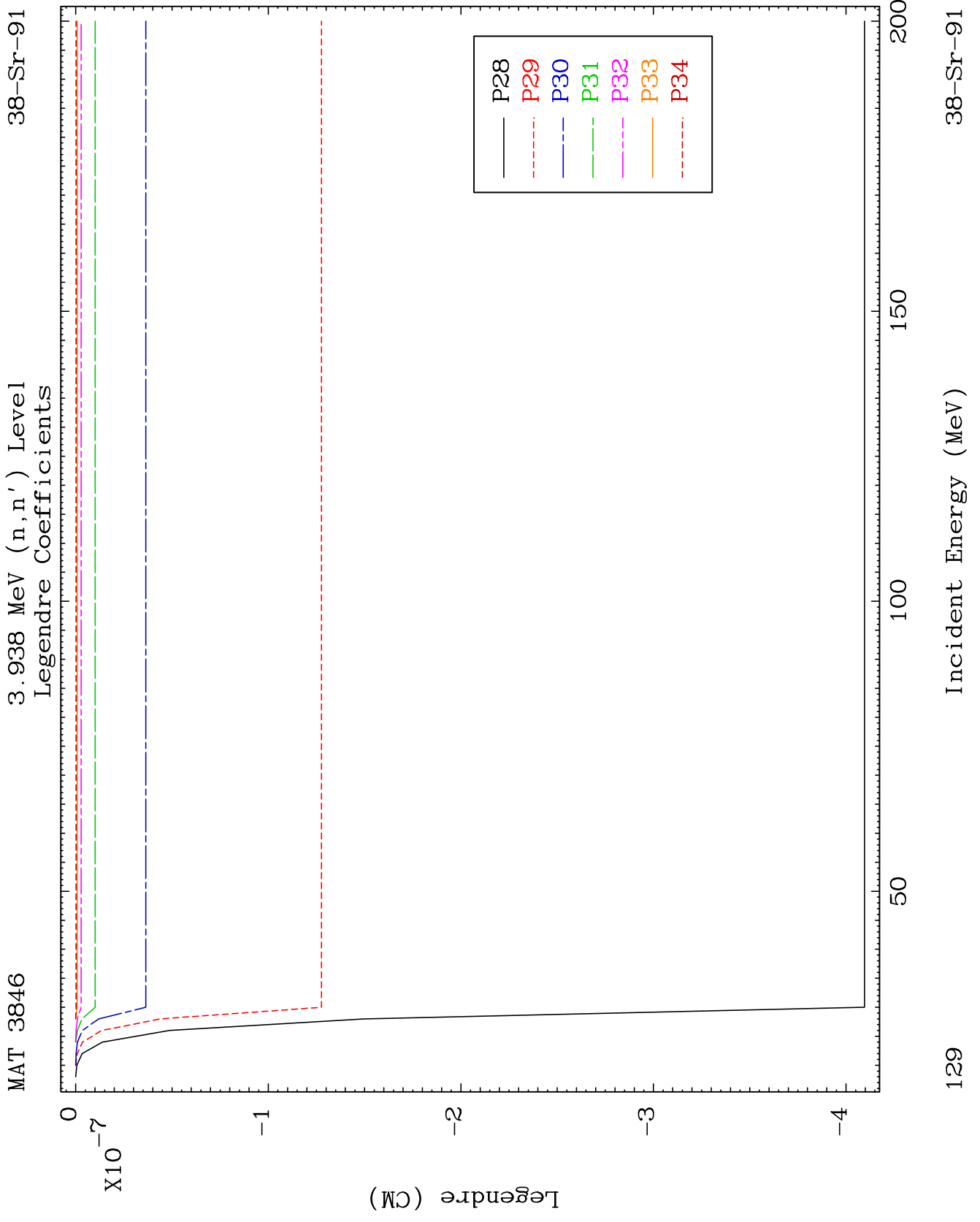
38-Sr-91









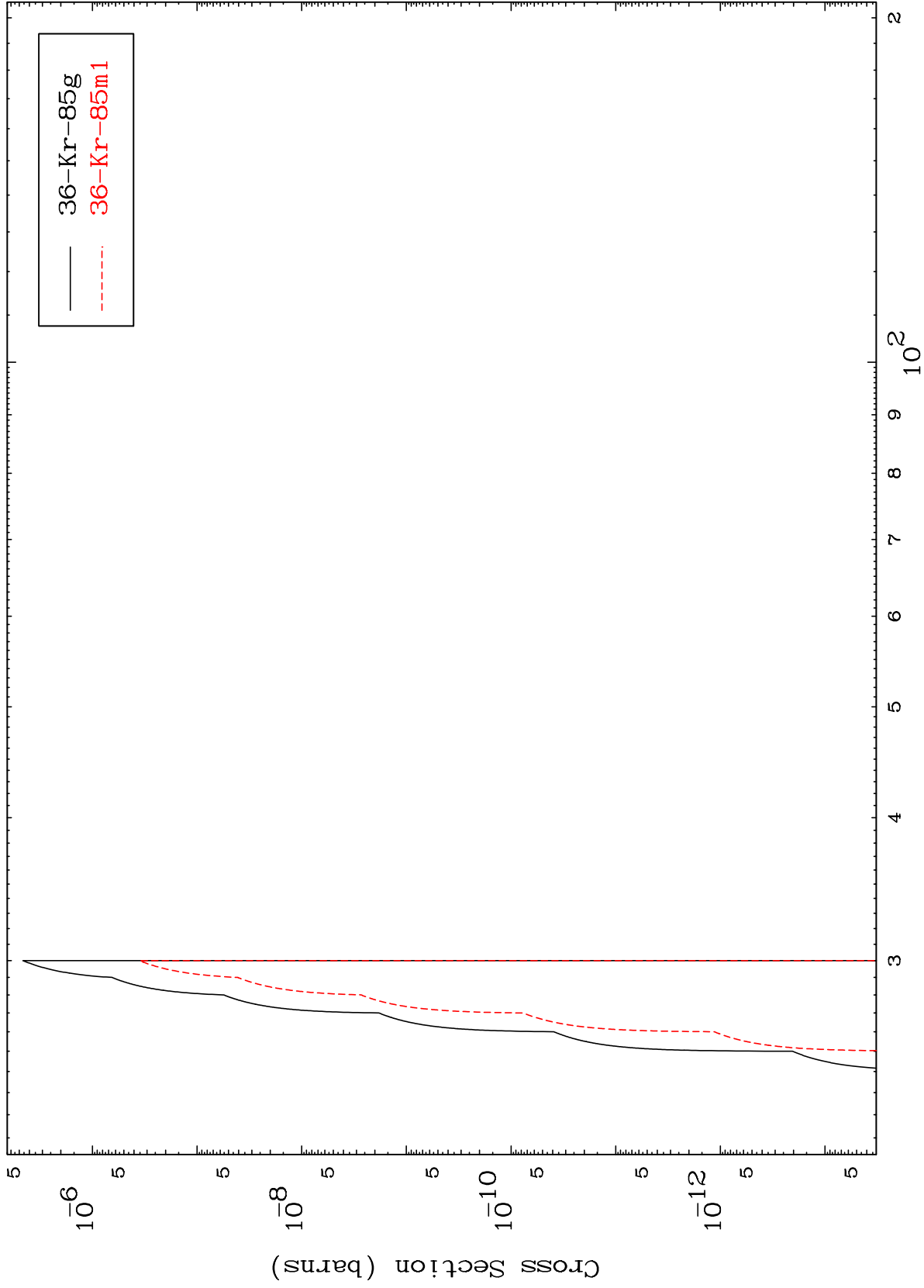


MAT 3846

(n,3n) α

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Radionuclide Production Cross Section



130

Incident Energy (MeV)

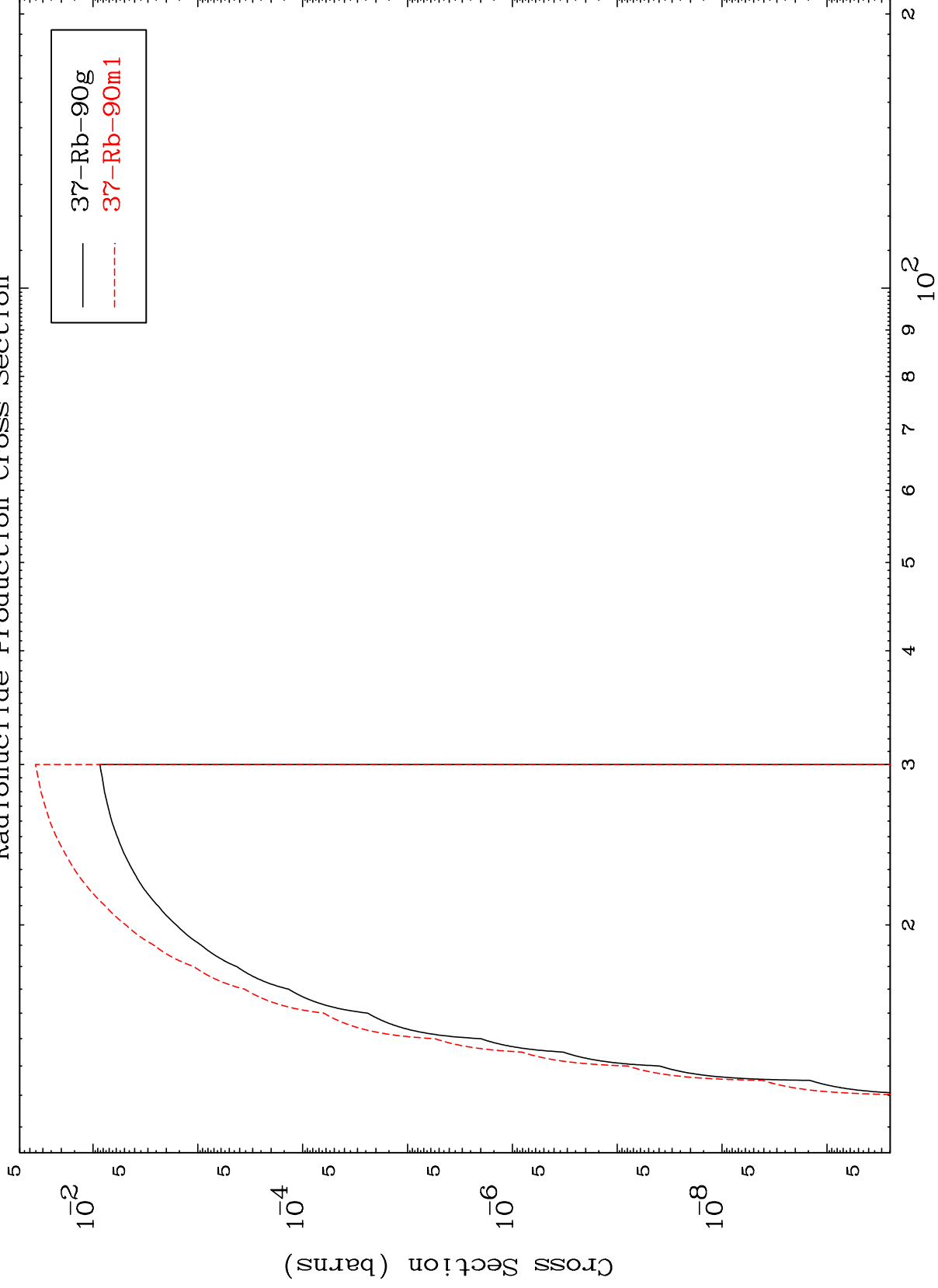
38-Sr-91

MAT 3846

(n,n') p

38-Sr-91

Radionuclide Production Cross Section



131

Incident Energy (MeV)

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MAT 3846

(n,d)

38-Sr-91

