

Program EVALPLOT
(Version 2015-2)

by

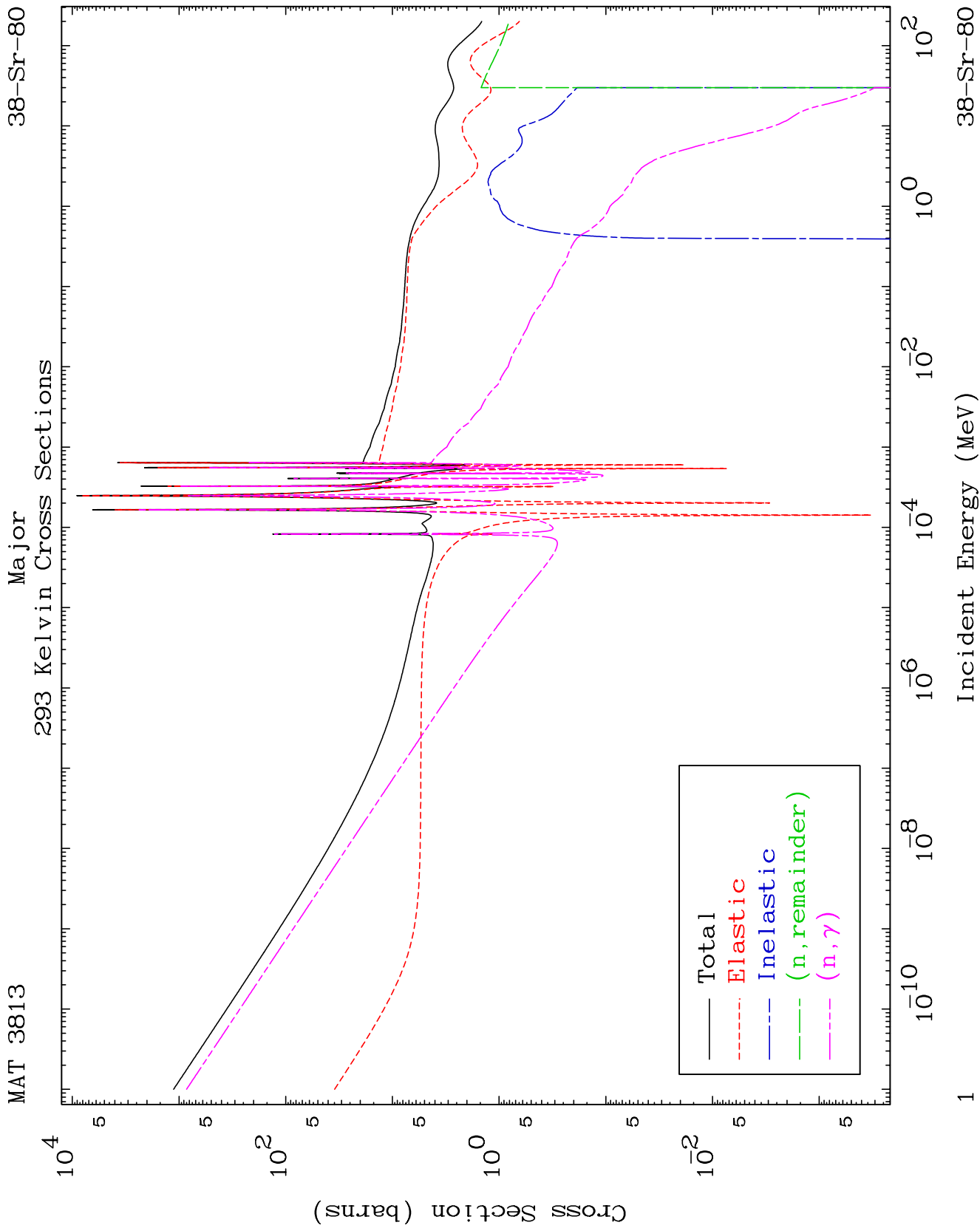
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(Present Contact Information)

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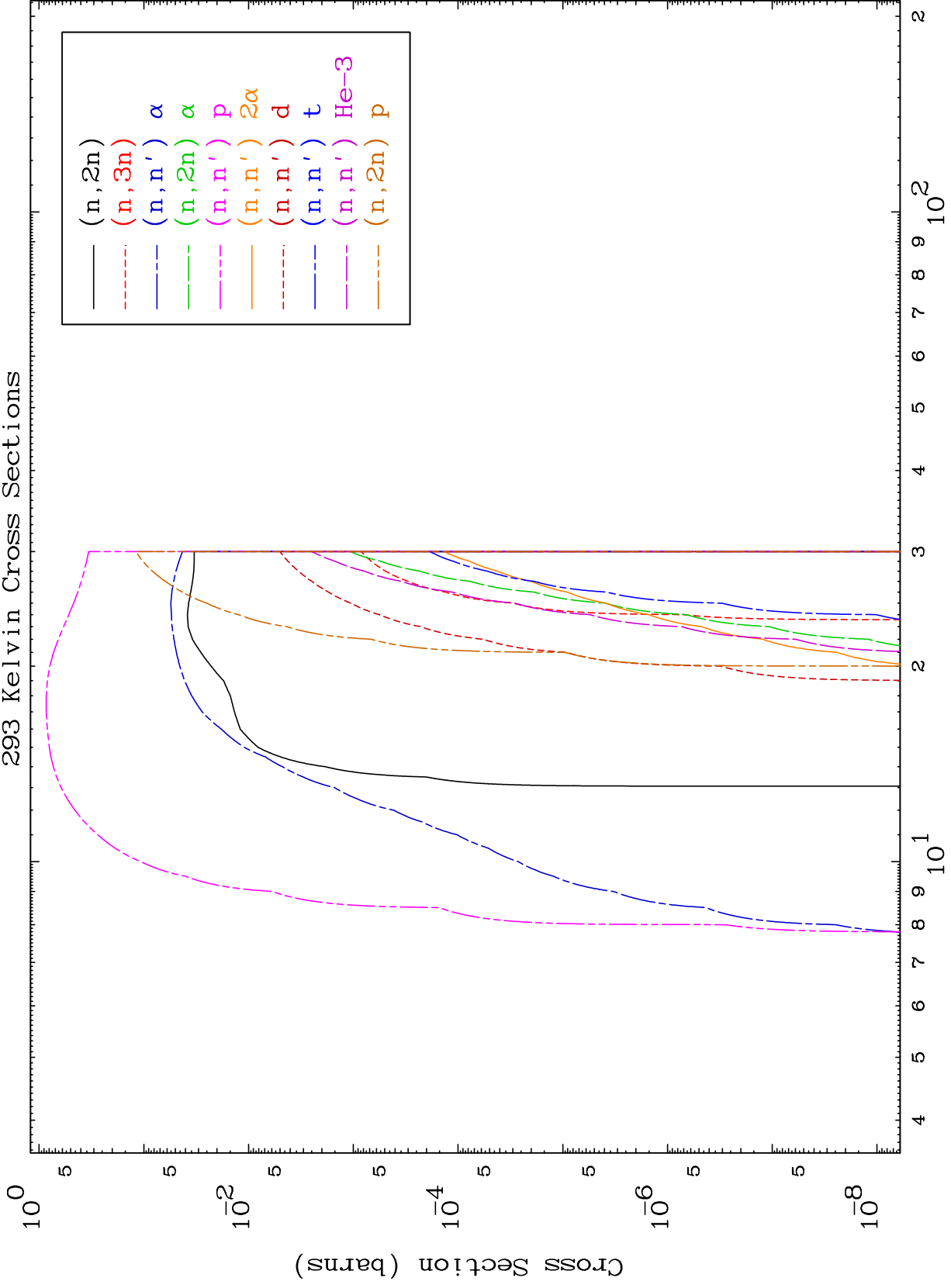
Press Mouse Button to Start



MAT 3813

Neutron Production
293 Kelvin Cross Sections

38-Sr-80



2

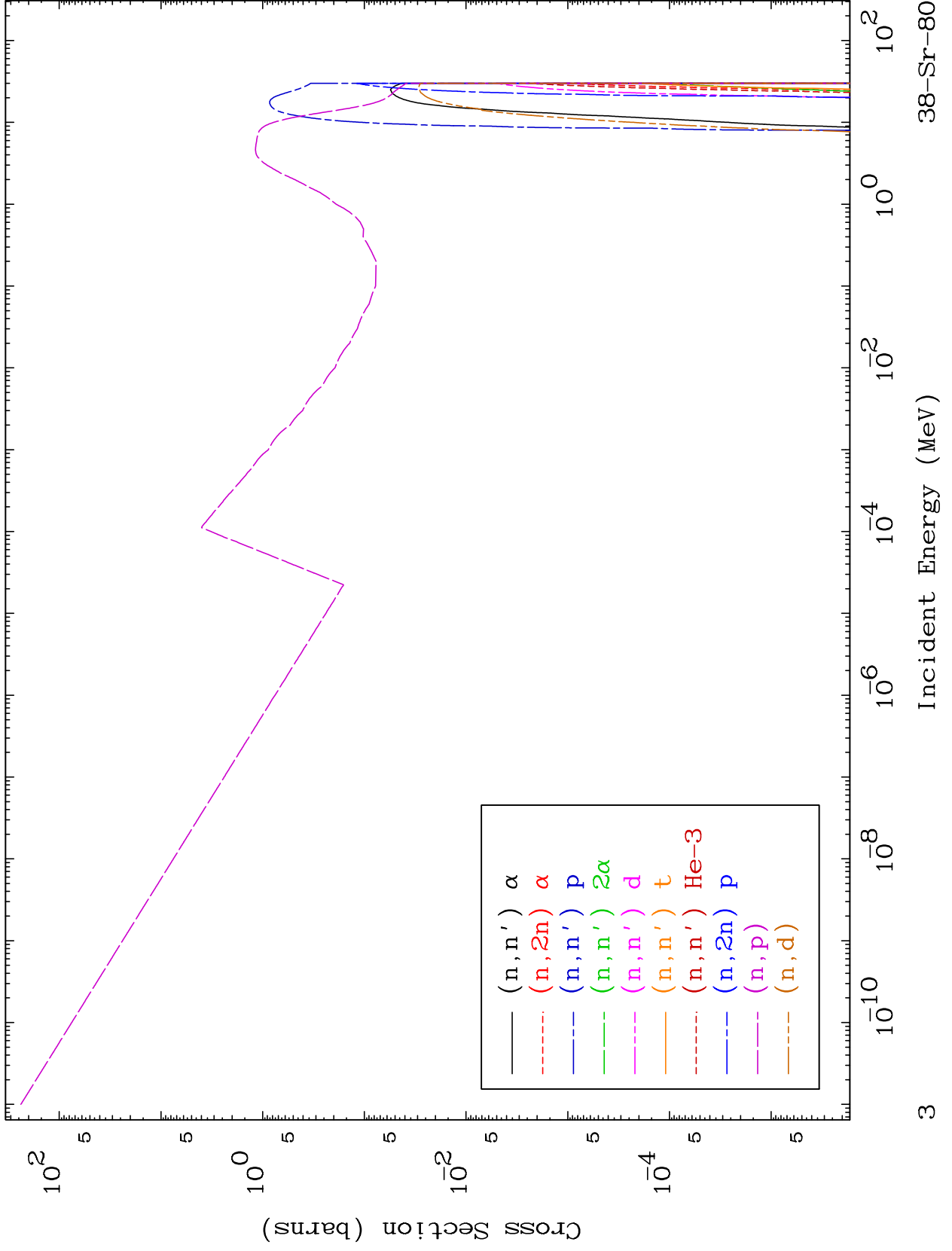
Incident Energy (MeV)

38-Sr-80

MAT 3813

Charged Particle
293 Kelvin Cross Sections

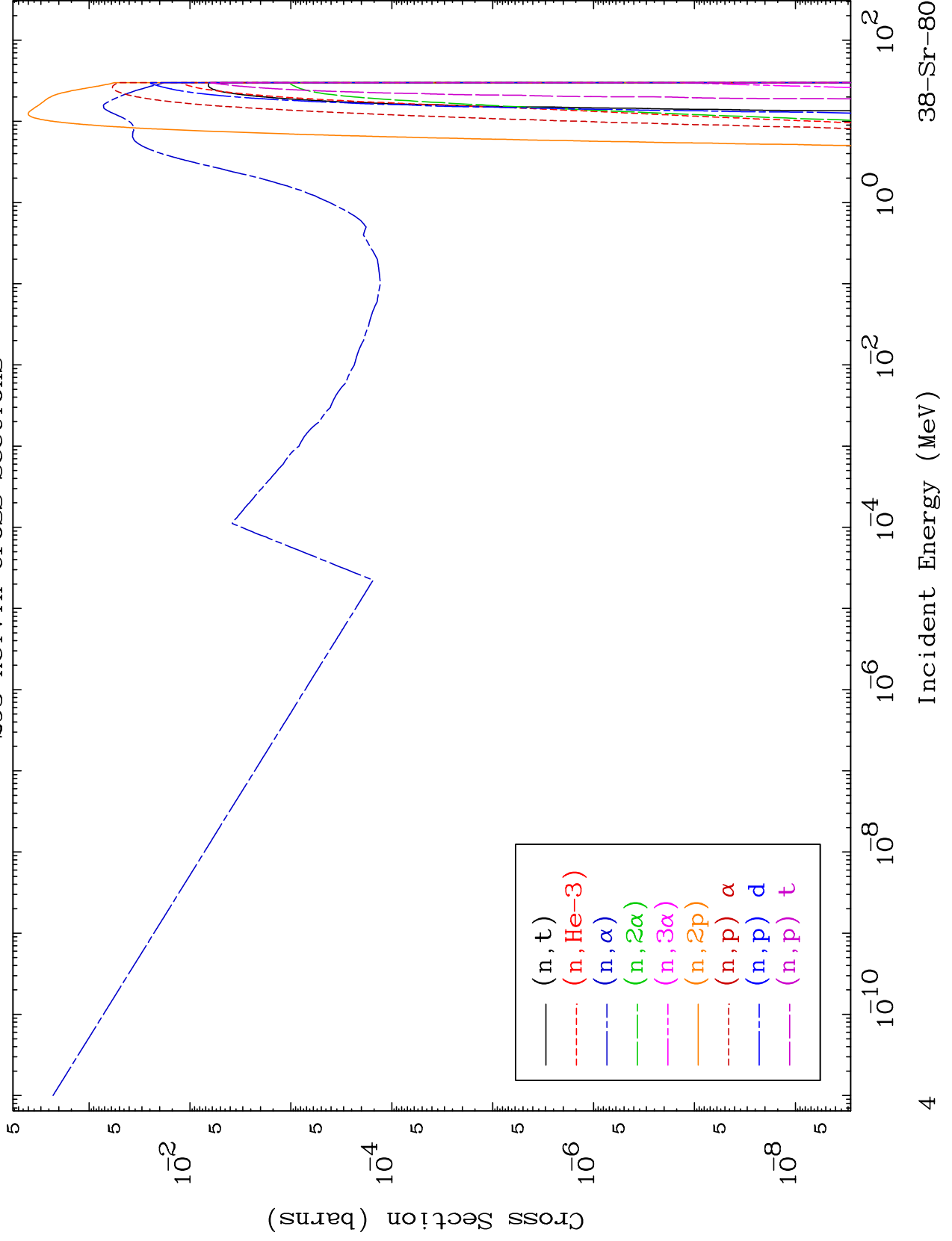
38-Sr-80



MAT 3813

Charged Particle
293 Kelvin Cross Sections

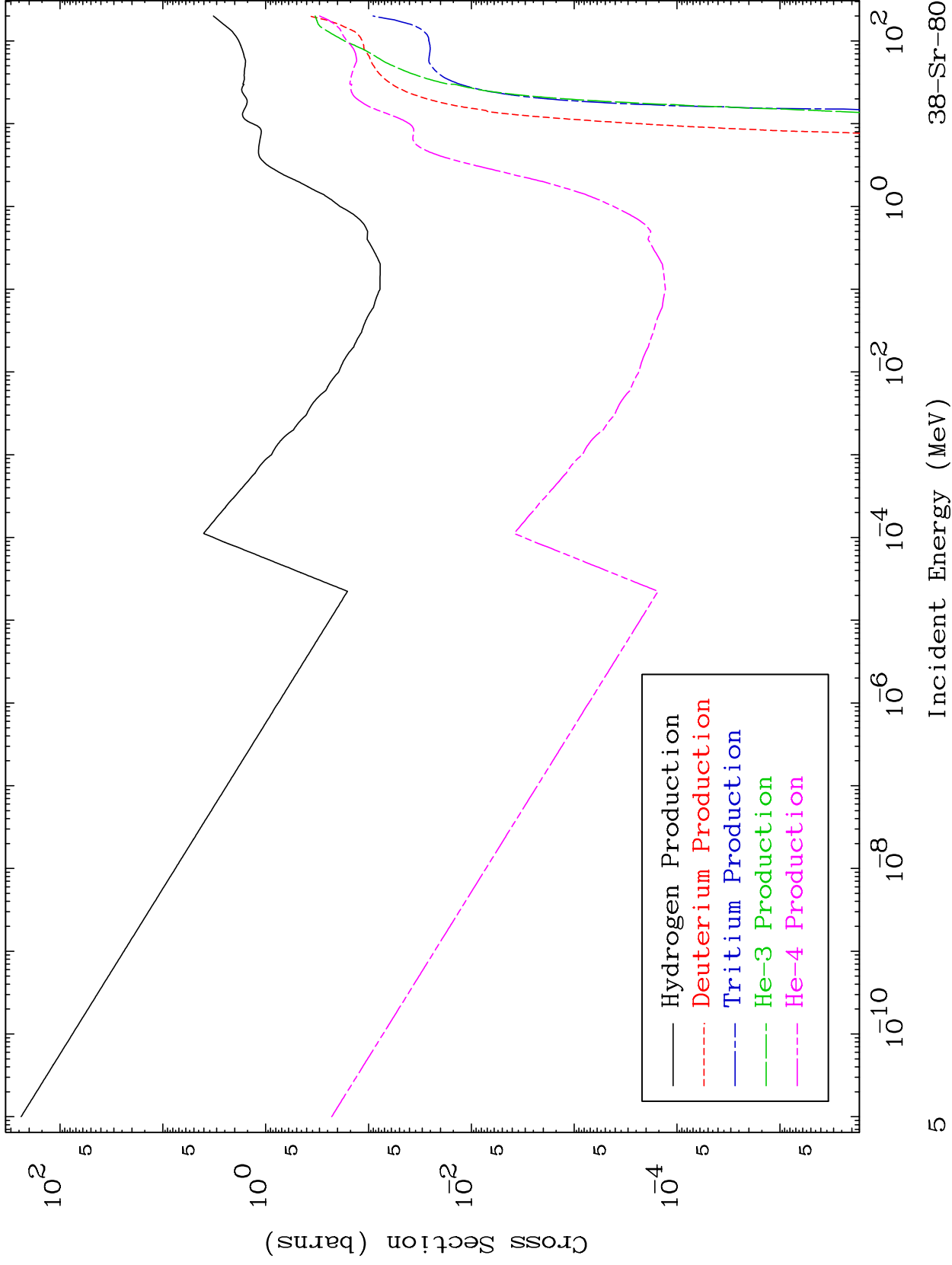
38-Sr-80



MAT 3813

Particle Production
293 Kelvin Cross Sections

38-Sr-80

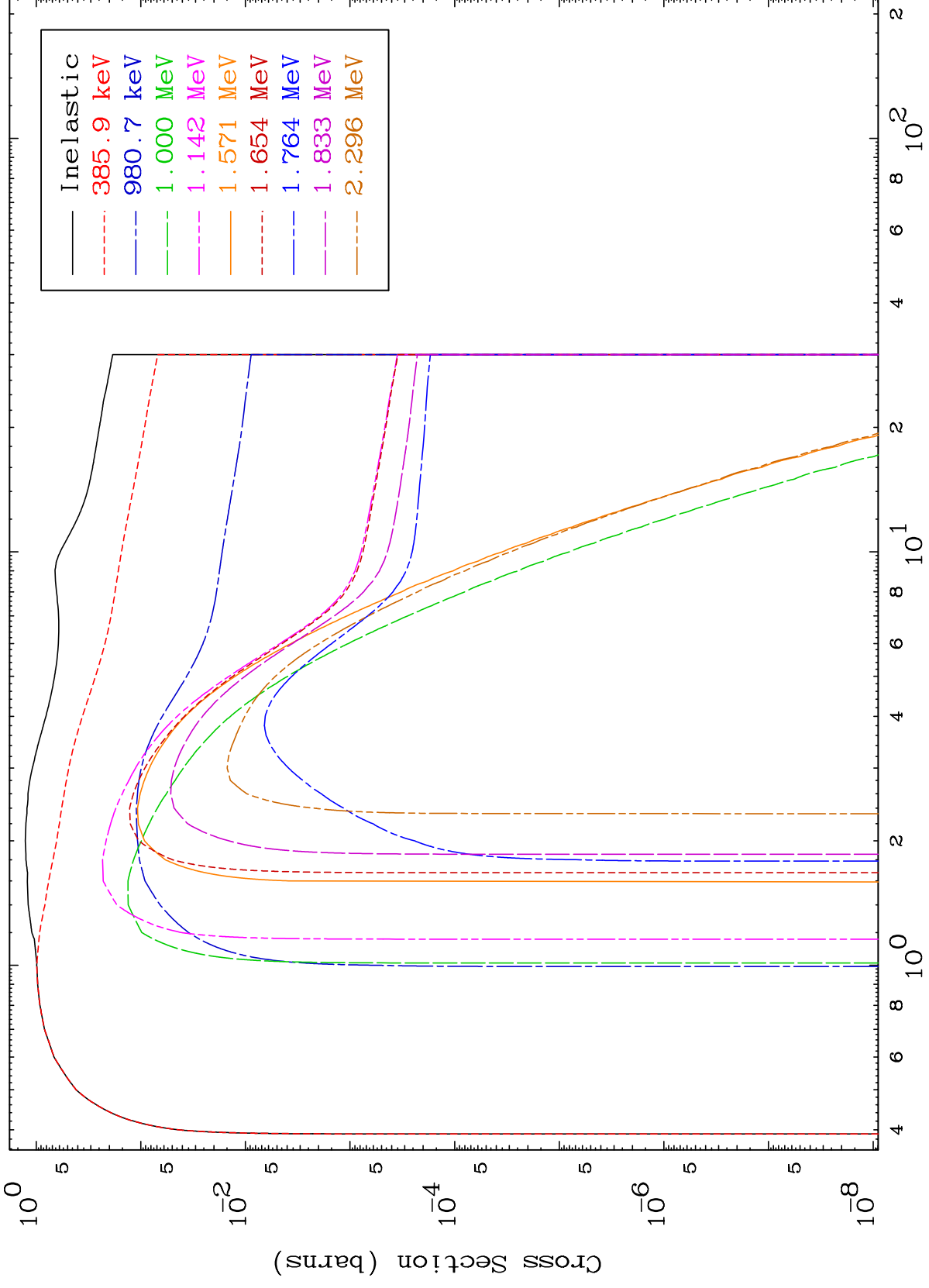


MAT 3813

(n,n') Level

38-Sr-80

293 Kelvin Cross Sections



6

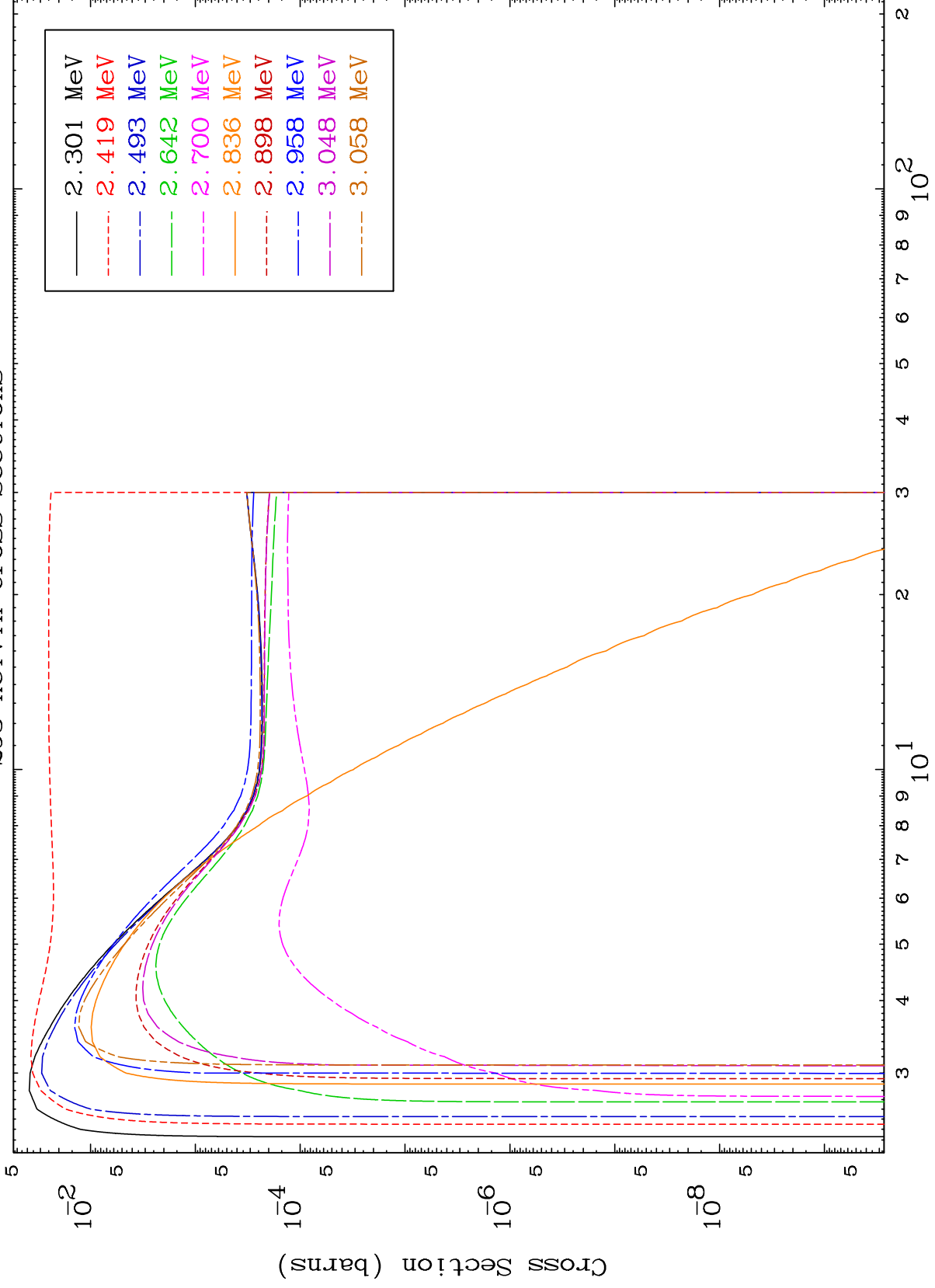
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,n') Level
293 Kelvin Cross Sections

38-Sr-80



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Incident Energy (MeV)

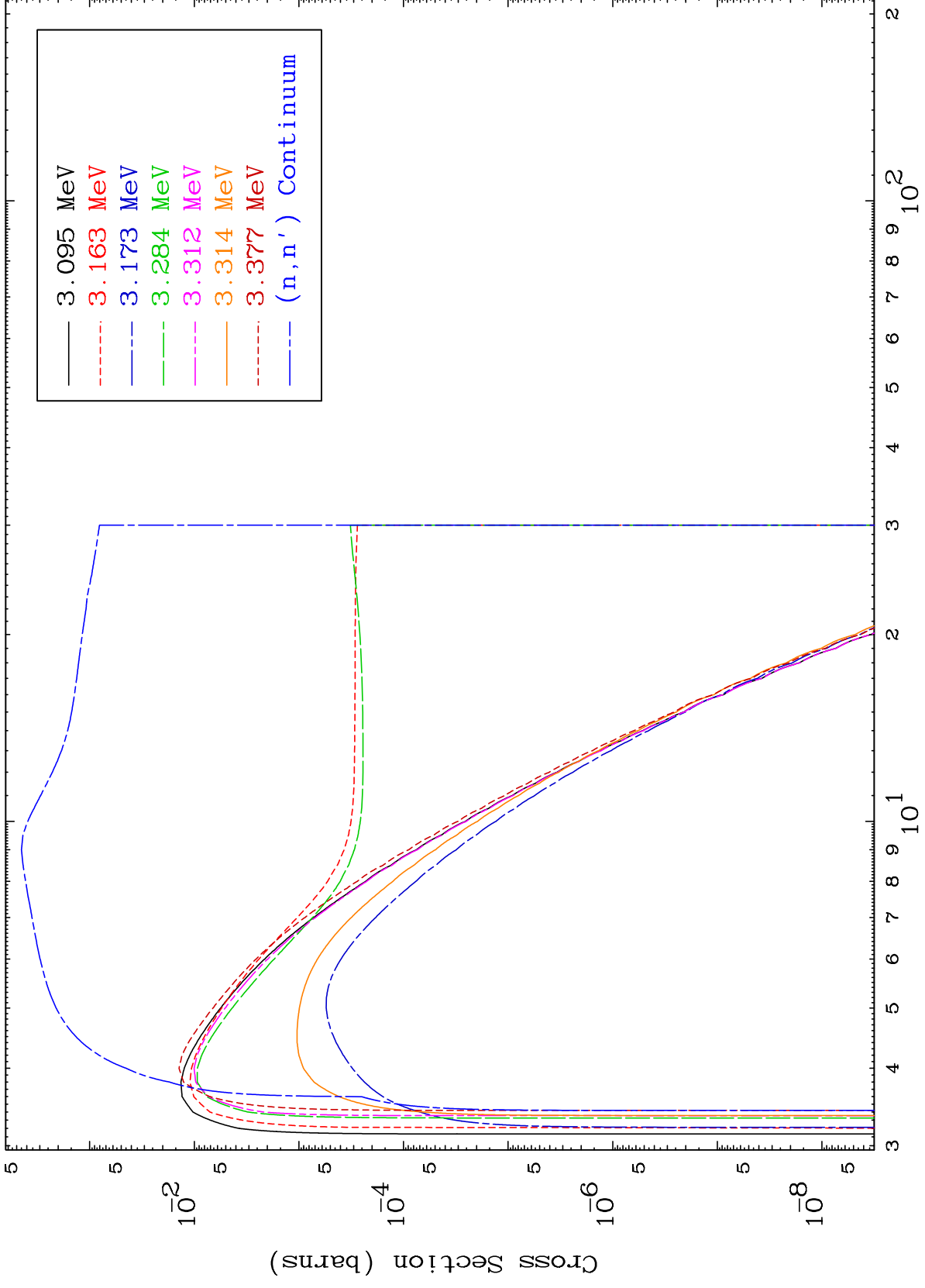
38-Sr-80

MAT 3813

(n,n') Level

38-Sr-80

293 Kelvin Cross Sections



Incident Energy (MeV)

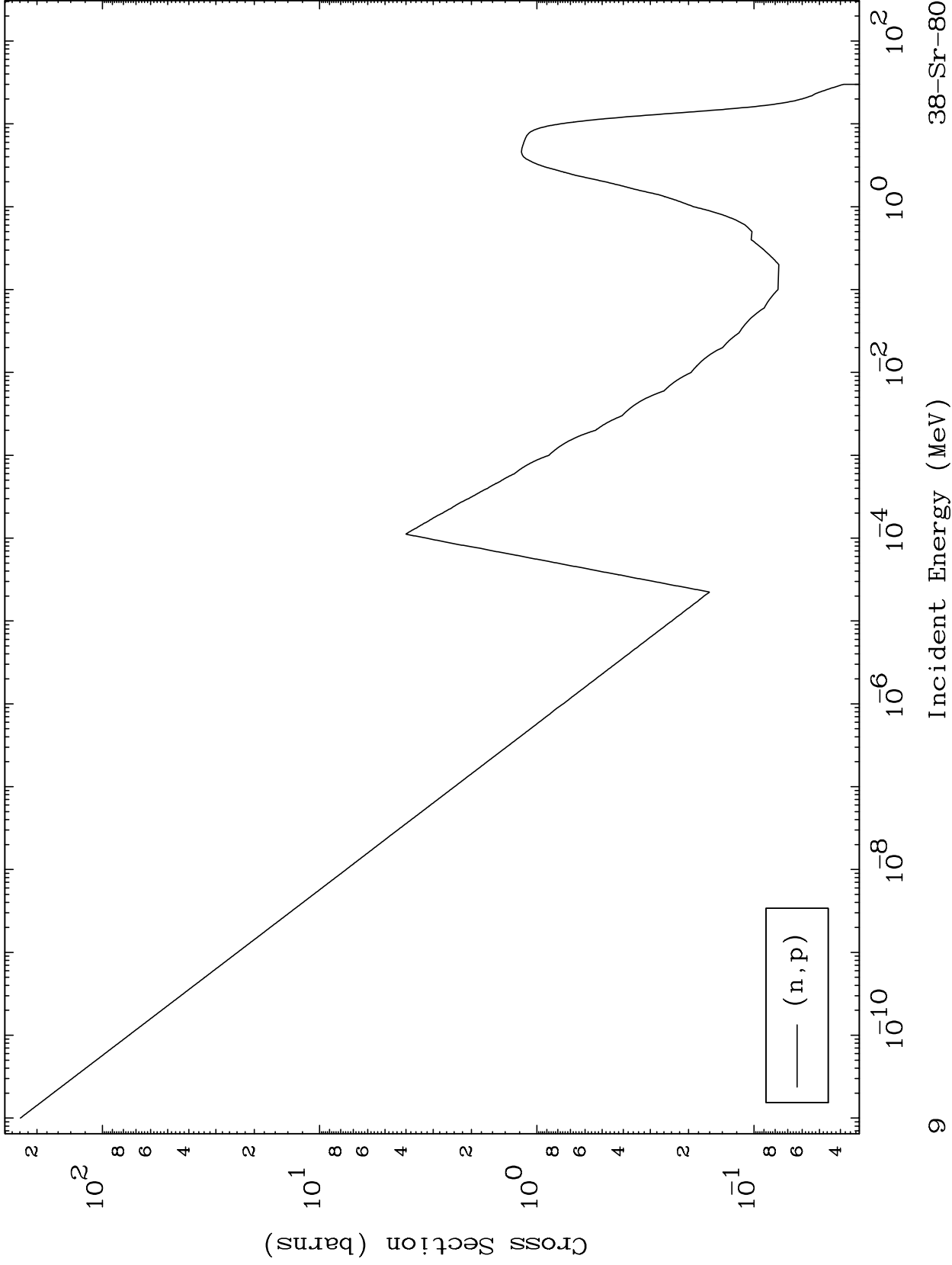
38-Sr-80

8

MAT 3813

(n,p) Levels
293 Kelvin Cross Sections

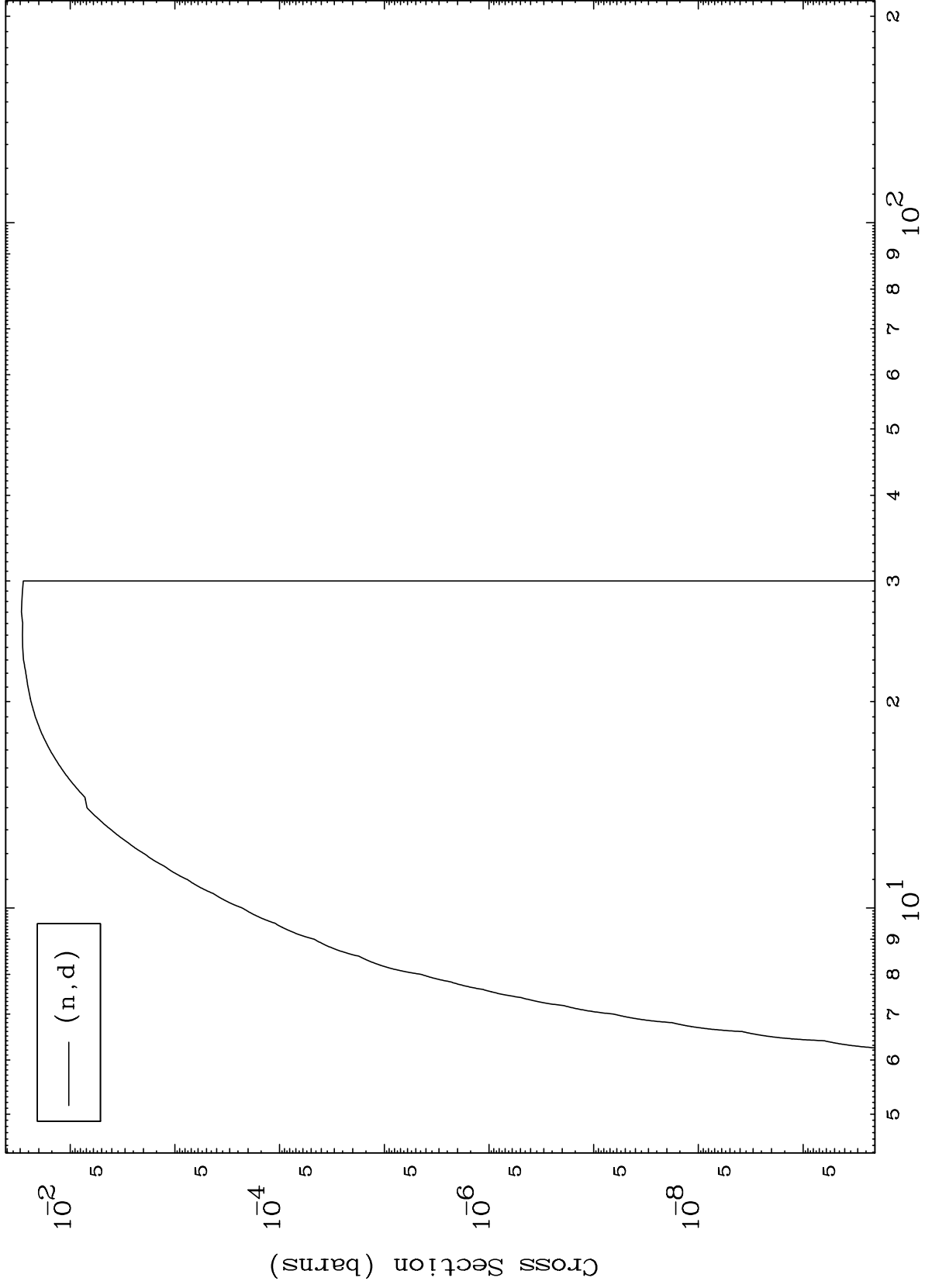
38-Sr-80



MAT 3813

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-80



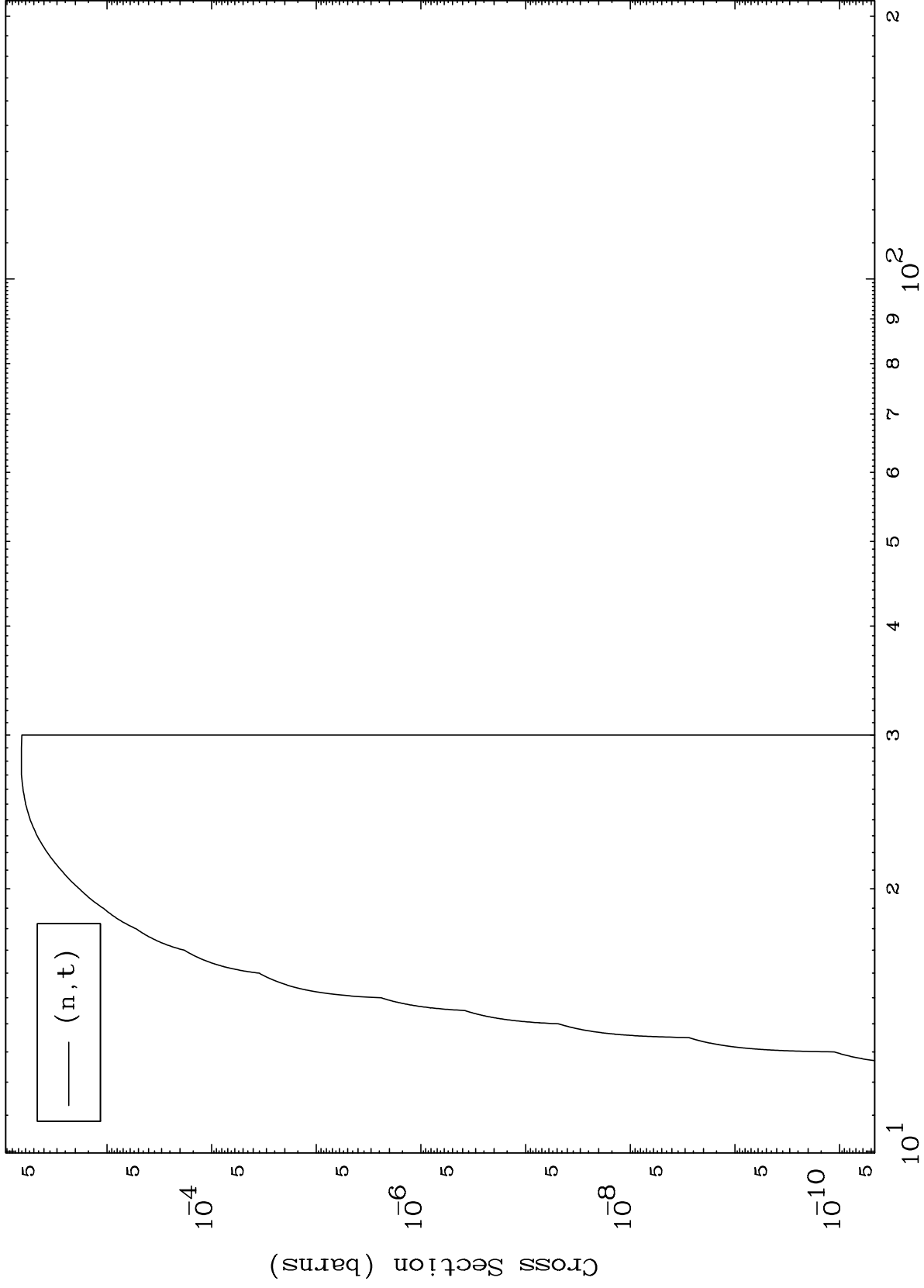
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-80



11

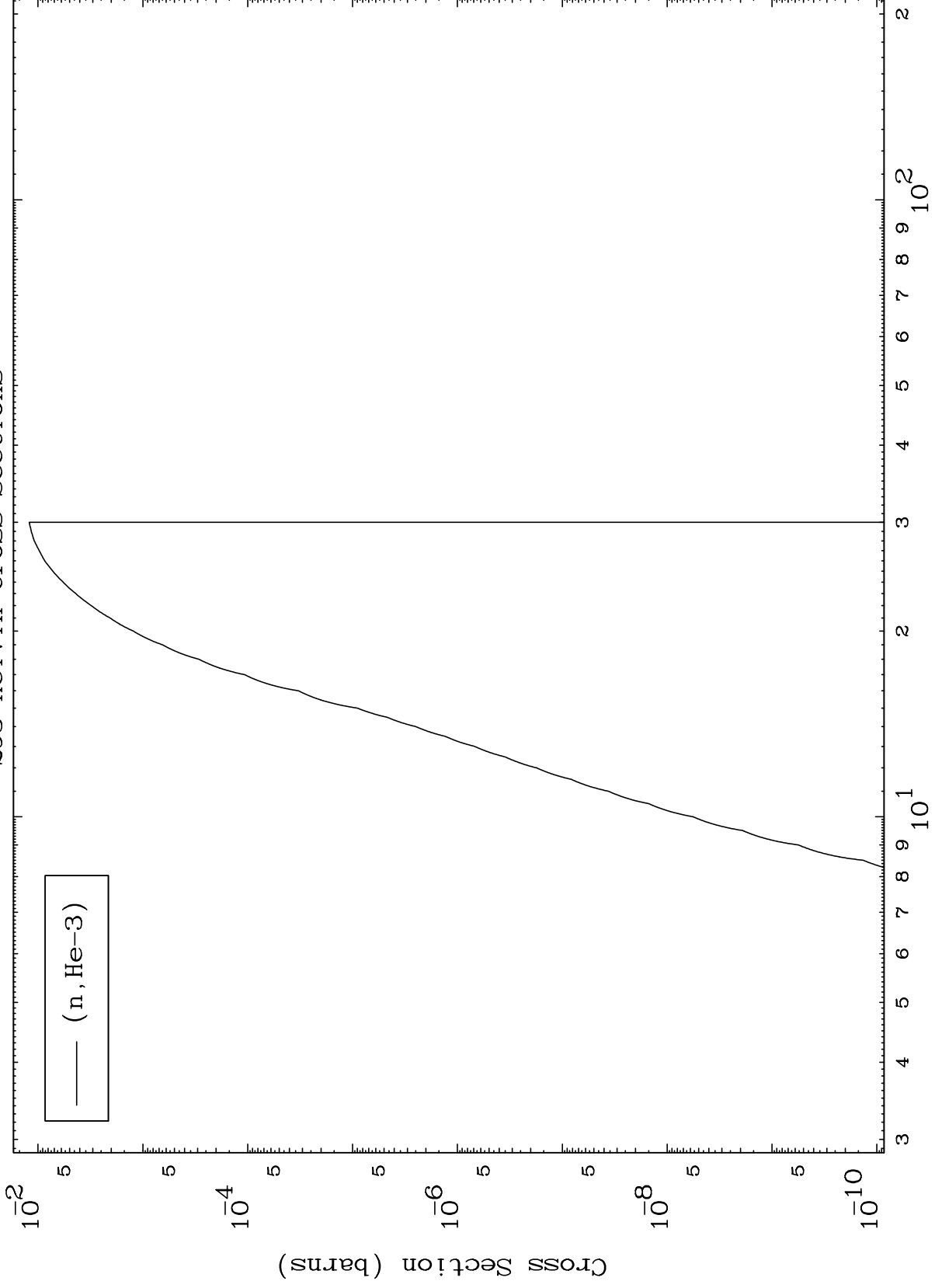
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-80



12

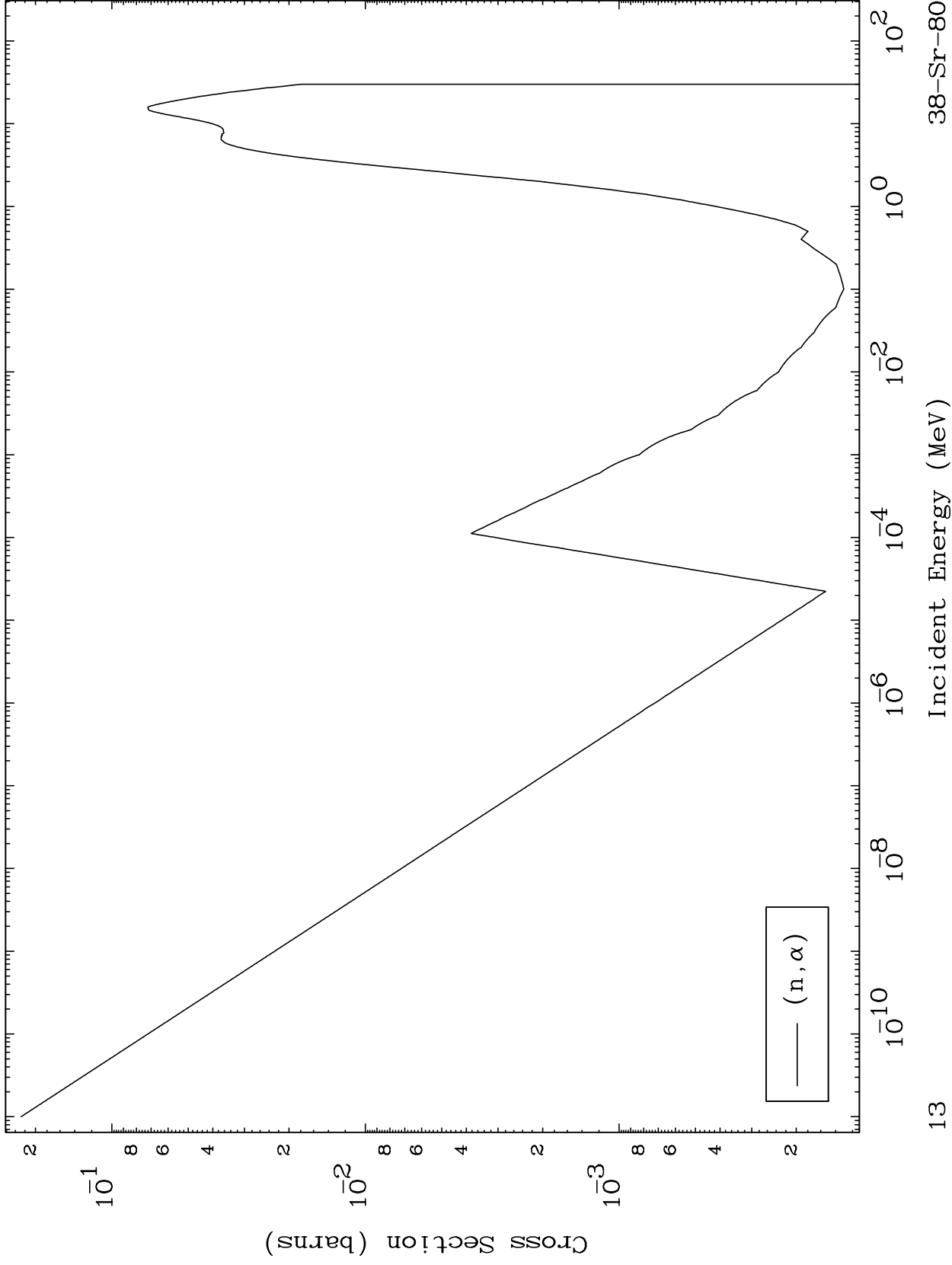
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,α) Levels
293 Kelvin Cross Sections

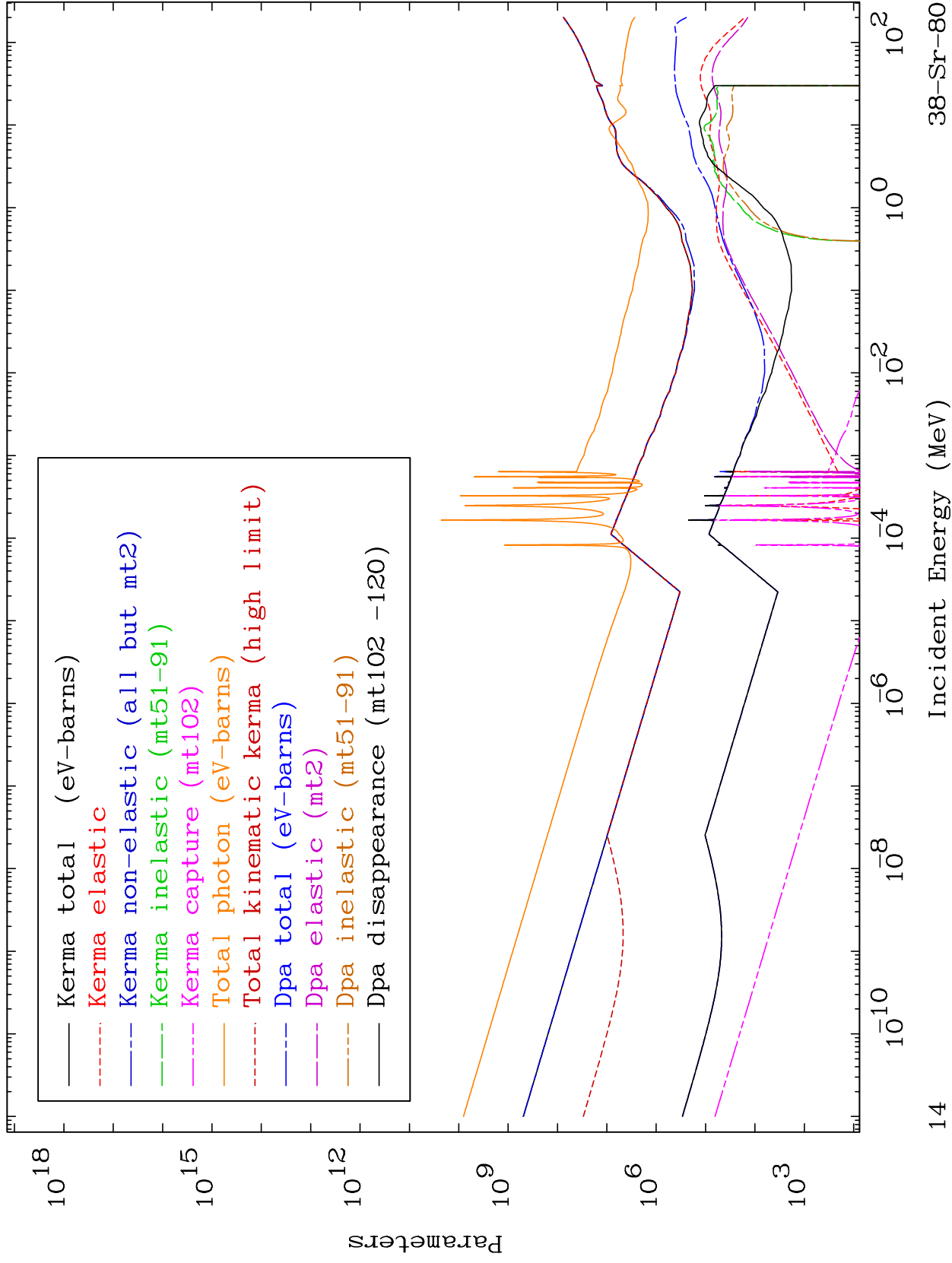
38-Sr-80



13

Incident Energy (MeV)

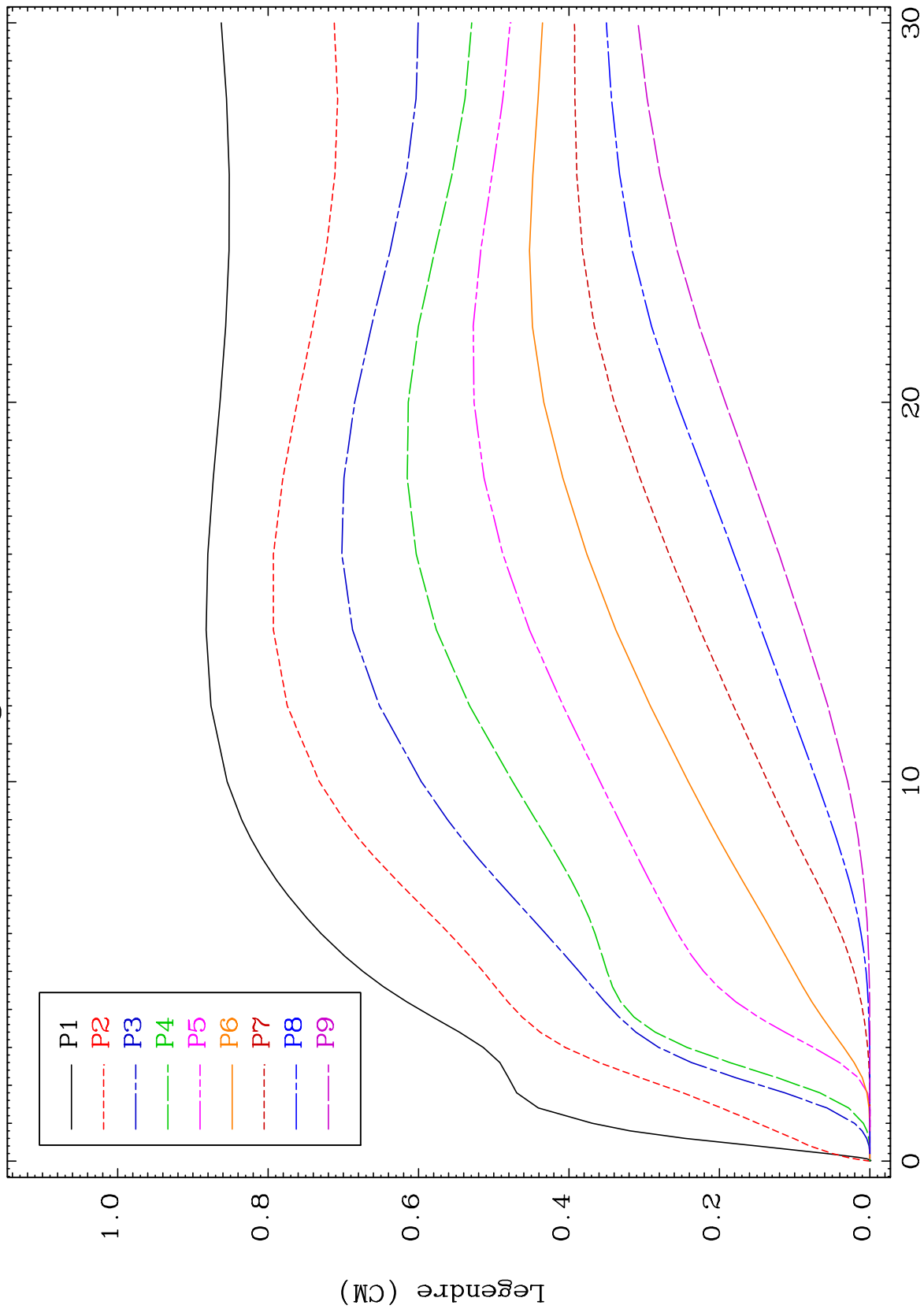
38-Sr-80



MAT 3813

Elastic Legendre Coefficients

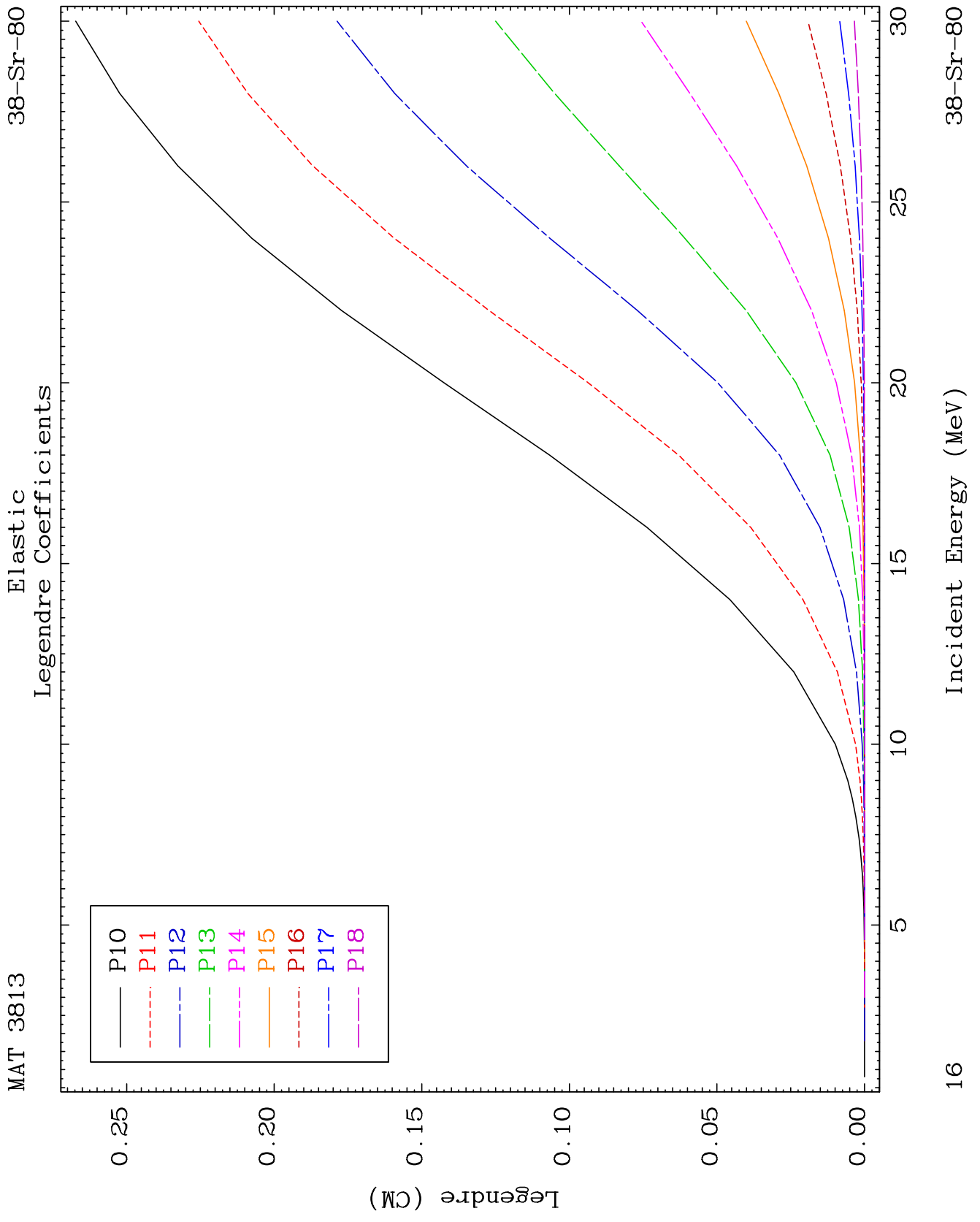
³⁸Sr-80



15

Incident Energy (MeV)

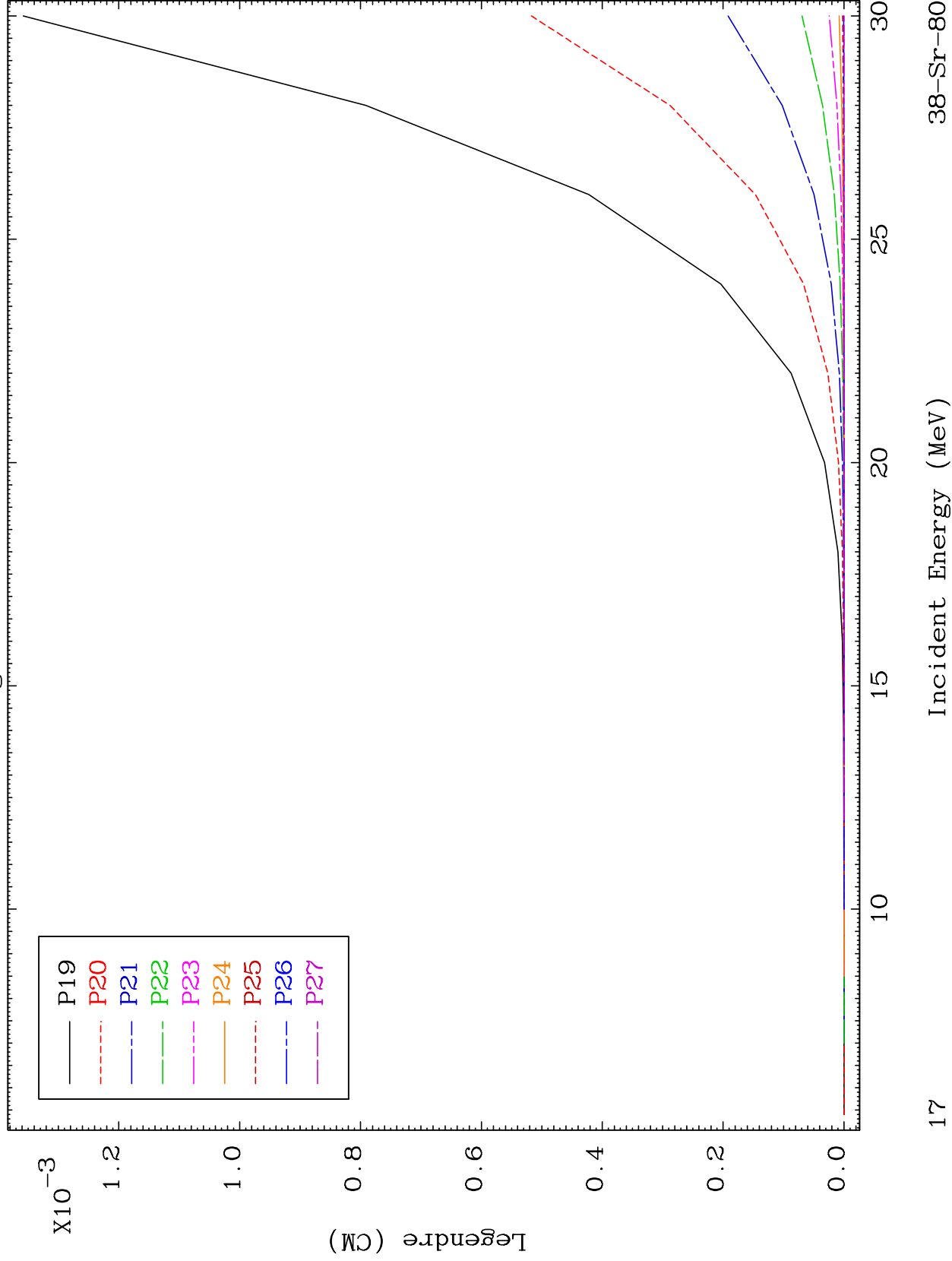
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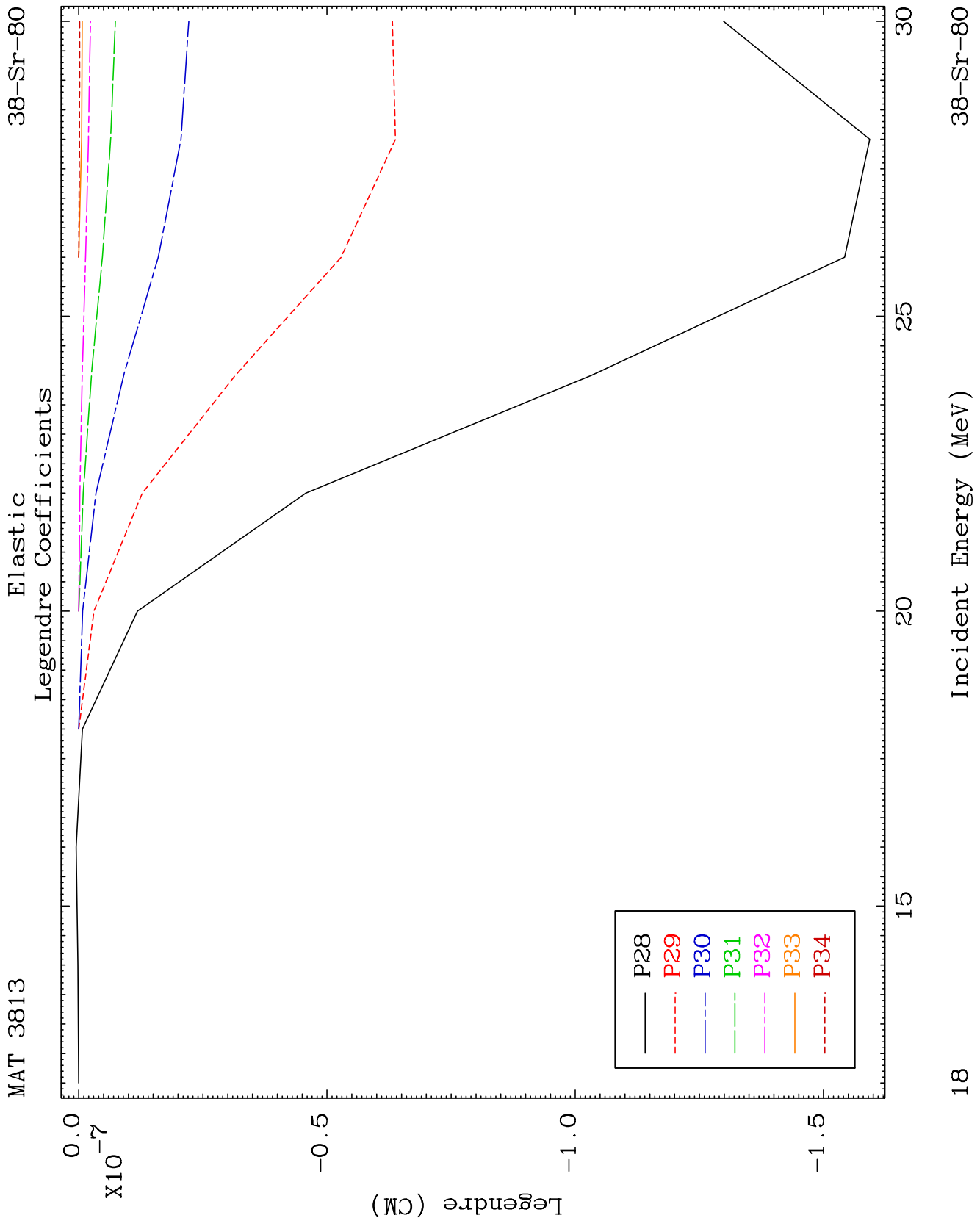
MAT 3813

Elastic Legendre Coefficients

³⁸Sr-80



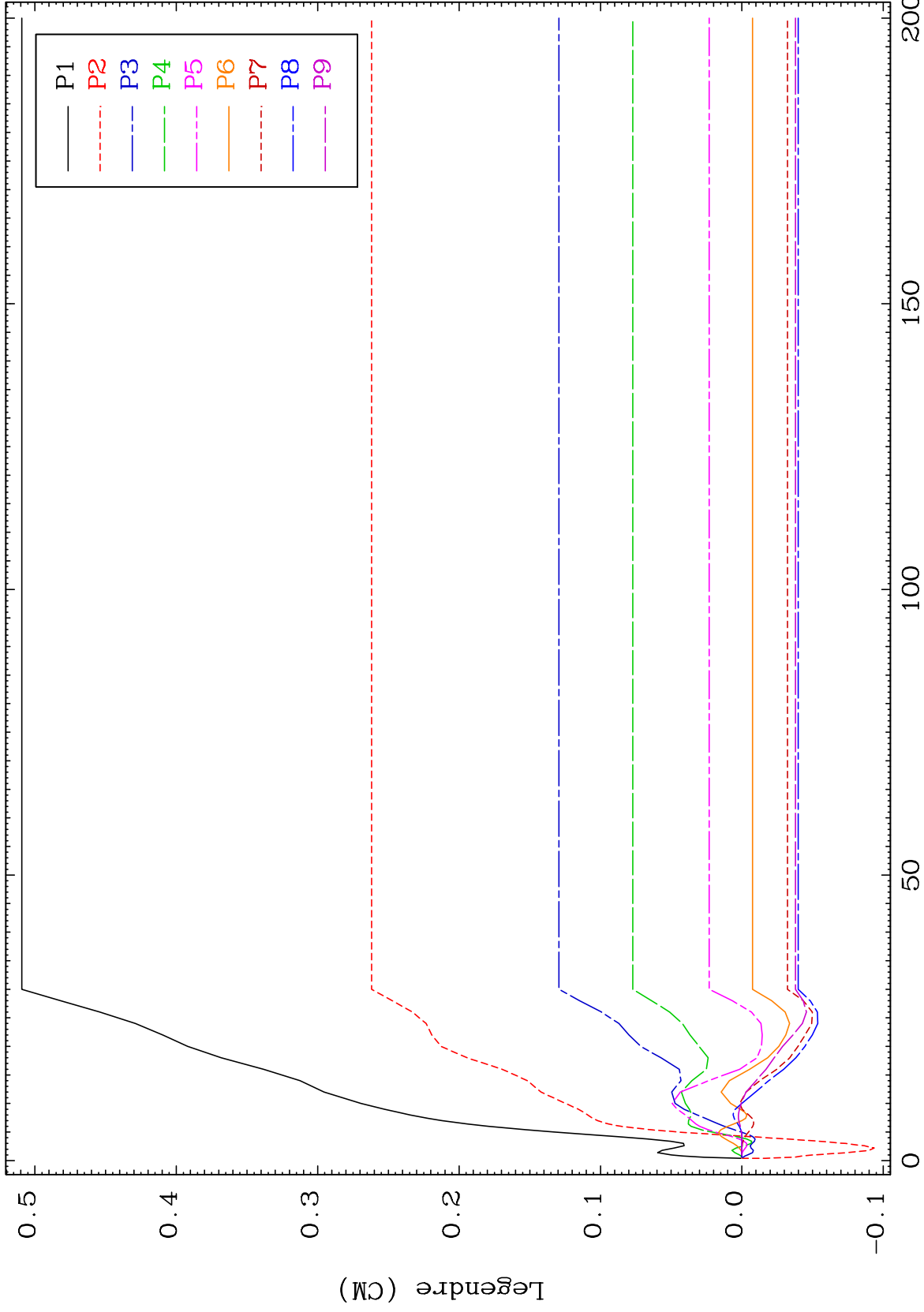
17



MAT 3813

385.9 keV (n,n') Level
Legendre Coefficients

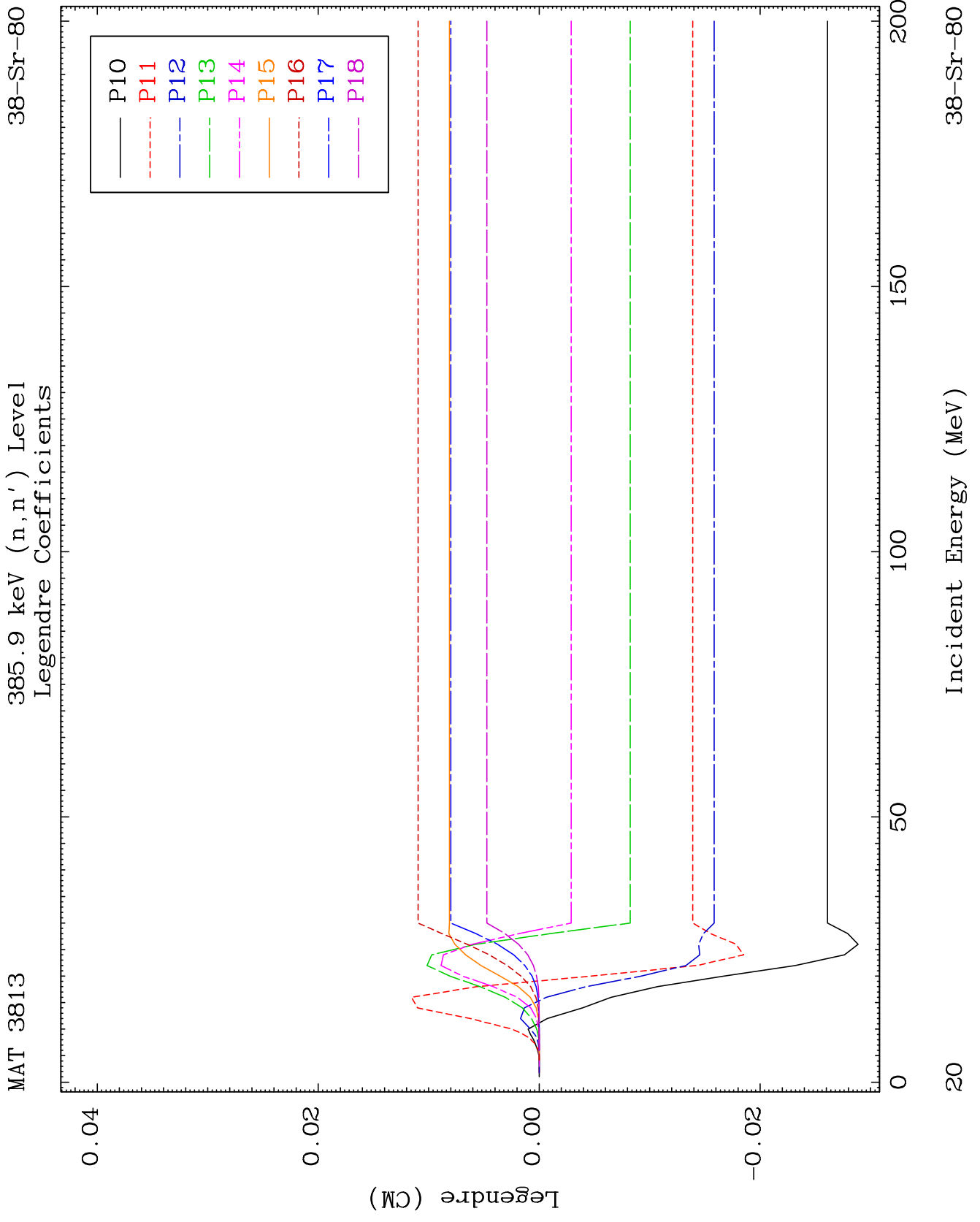
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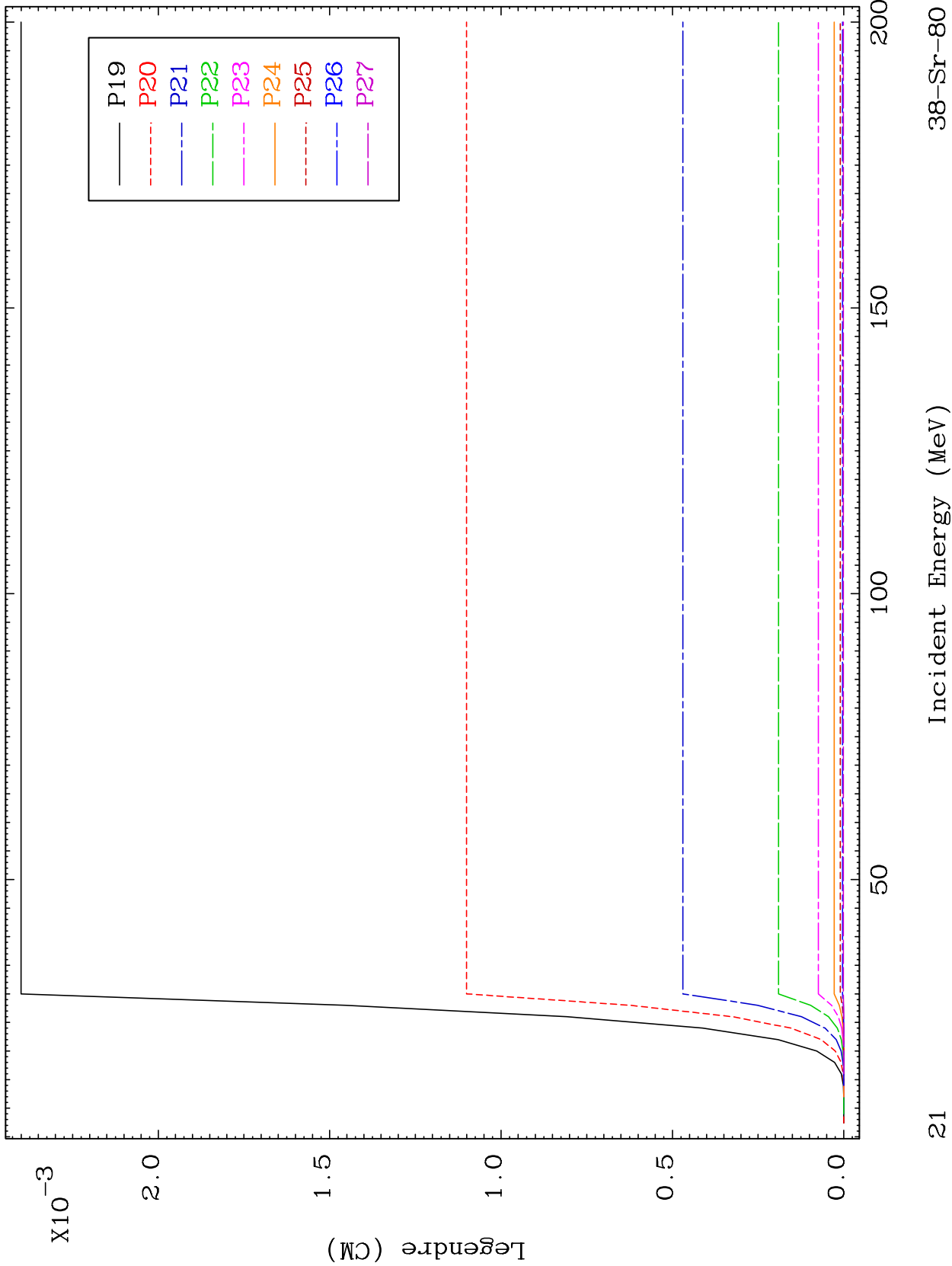


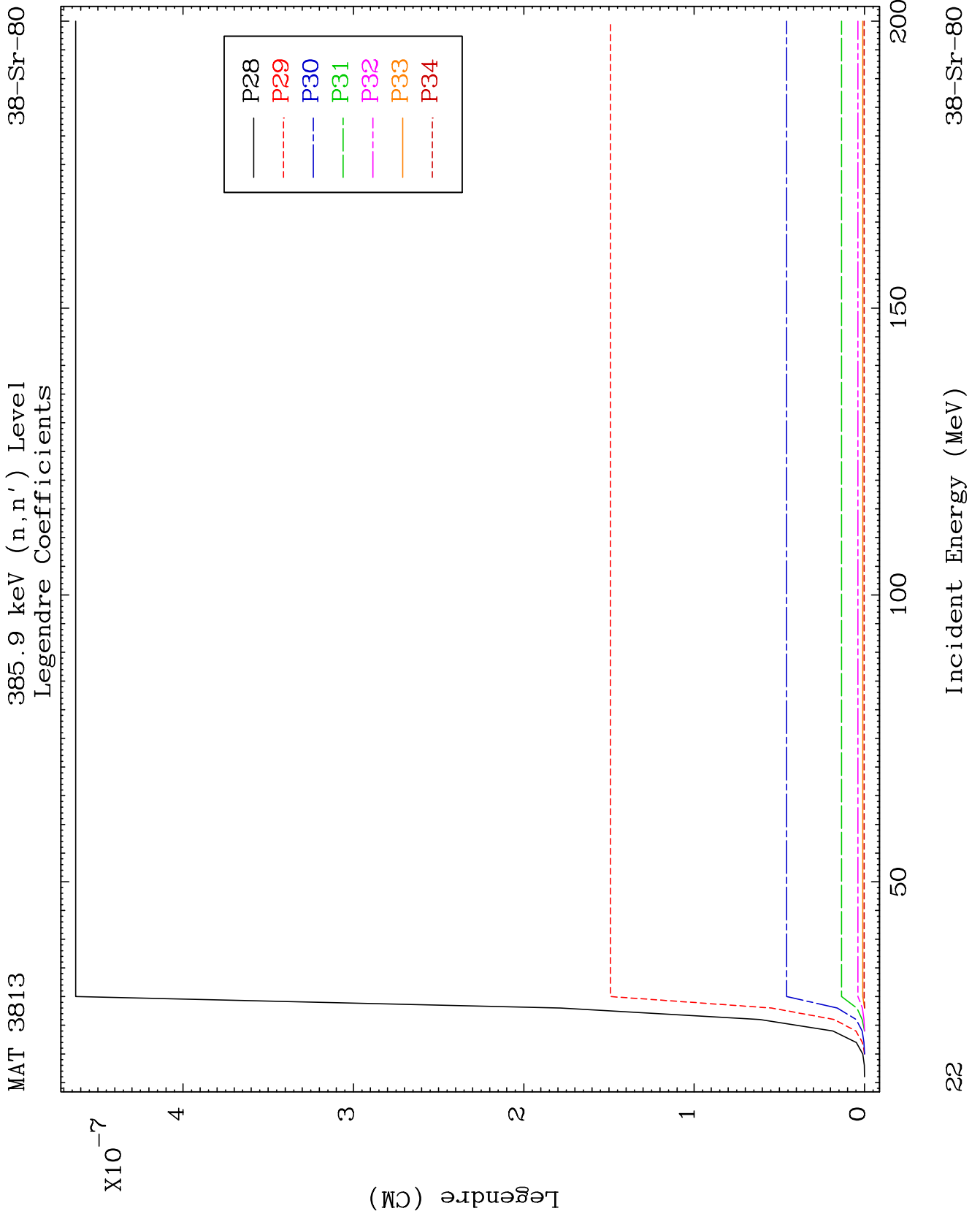
38-Sr-80

Incident Energy (MeV)

19



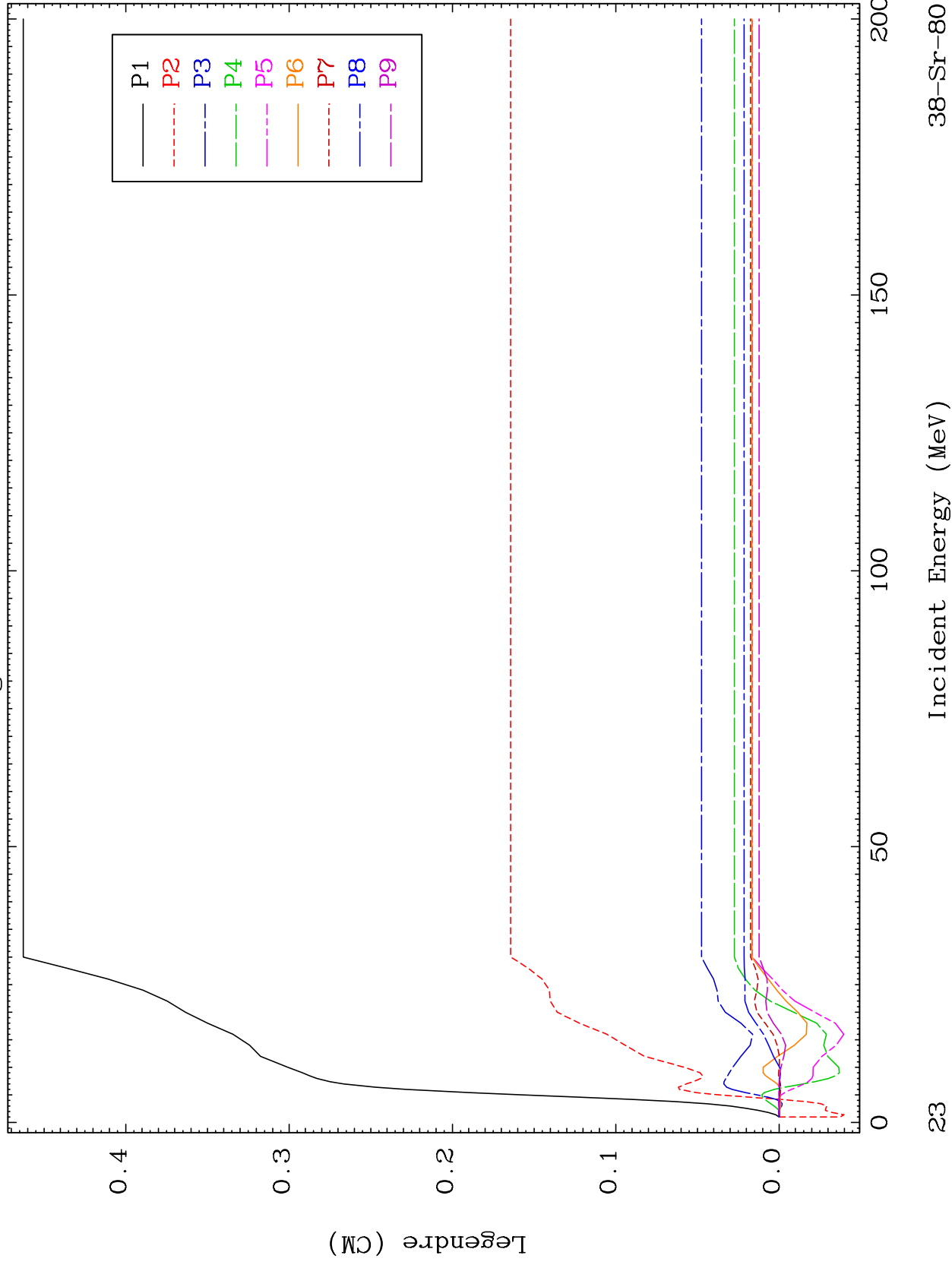




MAT 3813

980.7 keV (n,n') Level
Legendre Coefficients

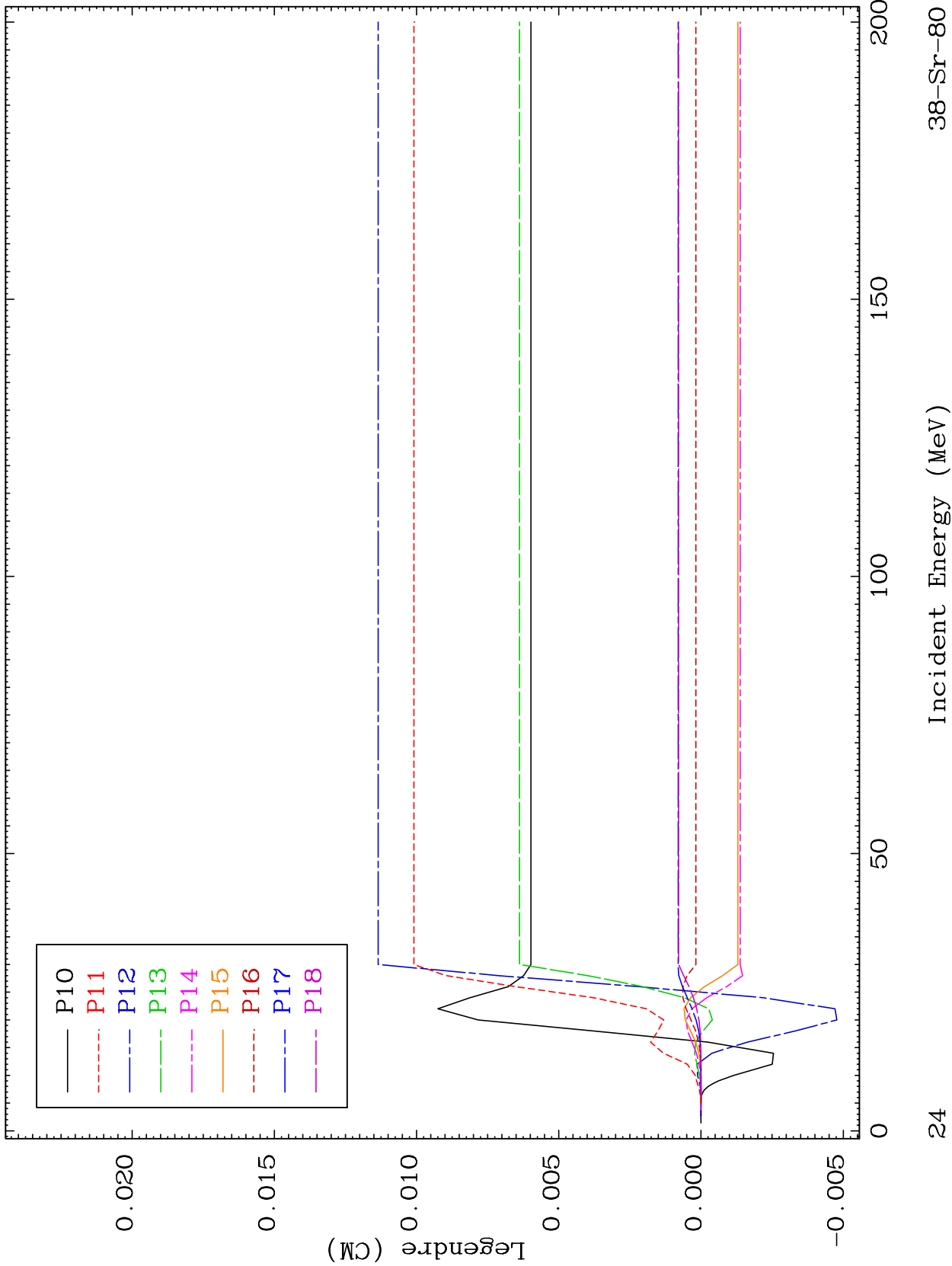
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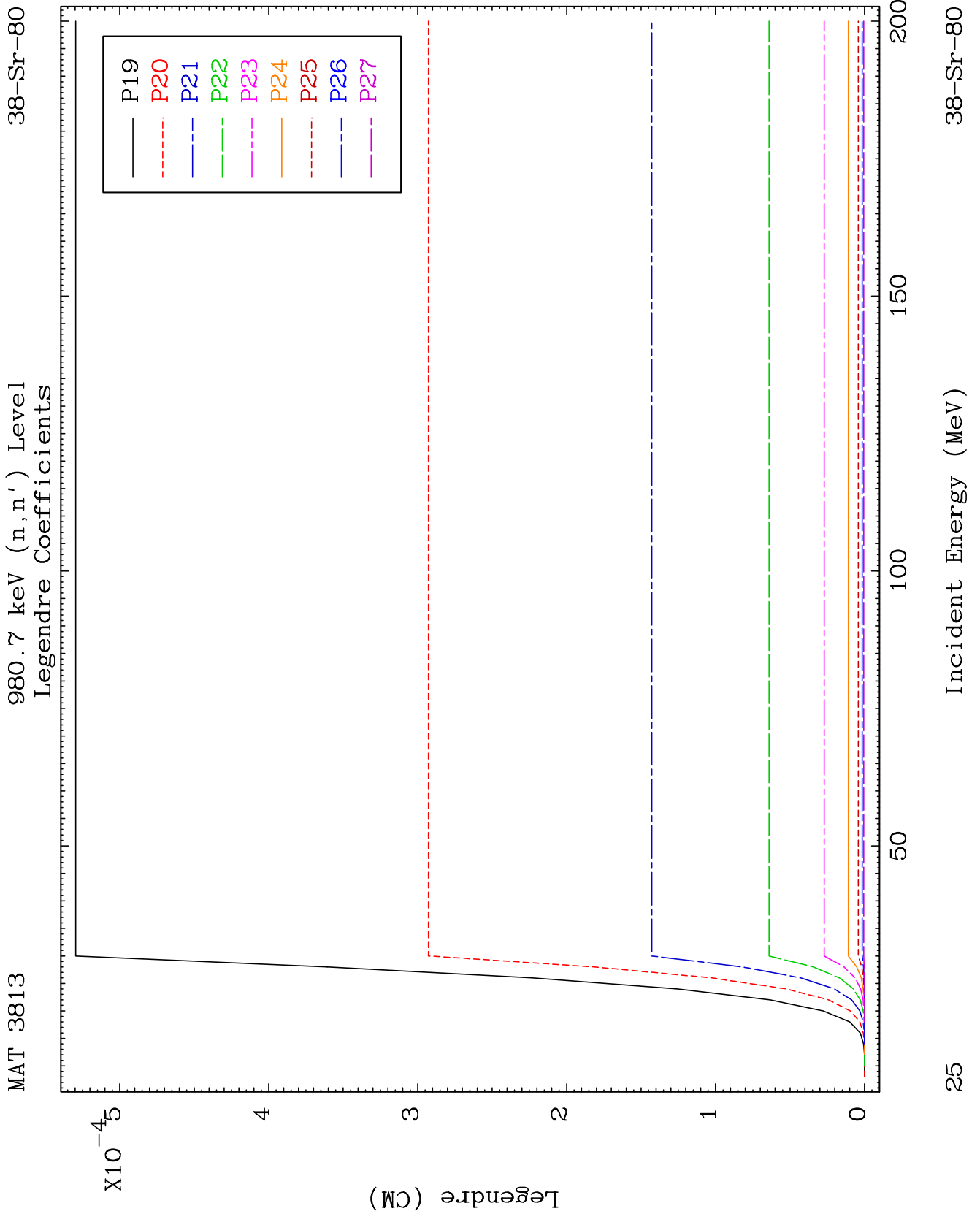


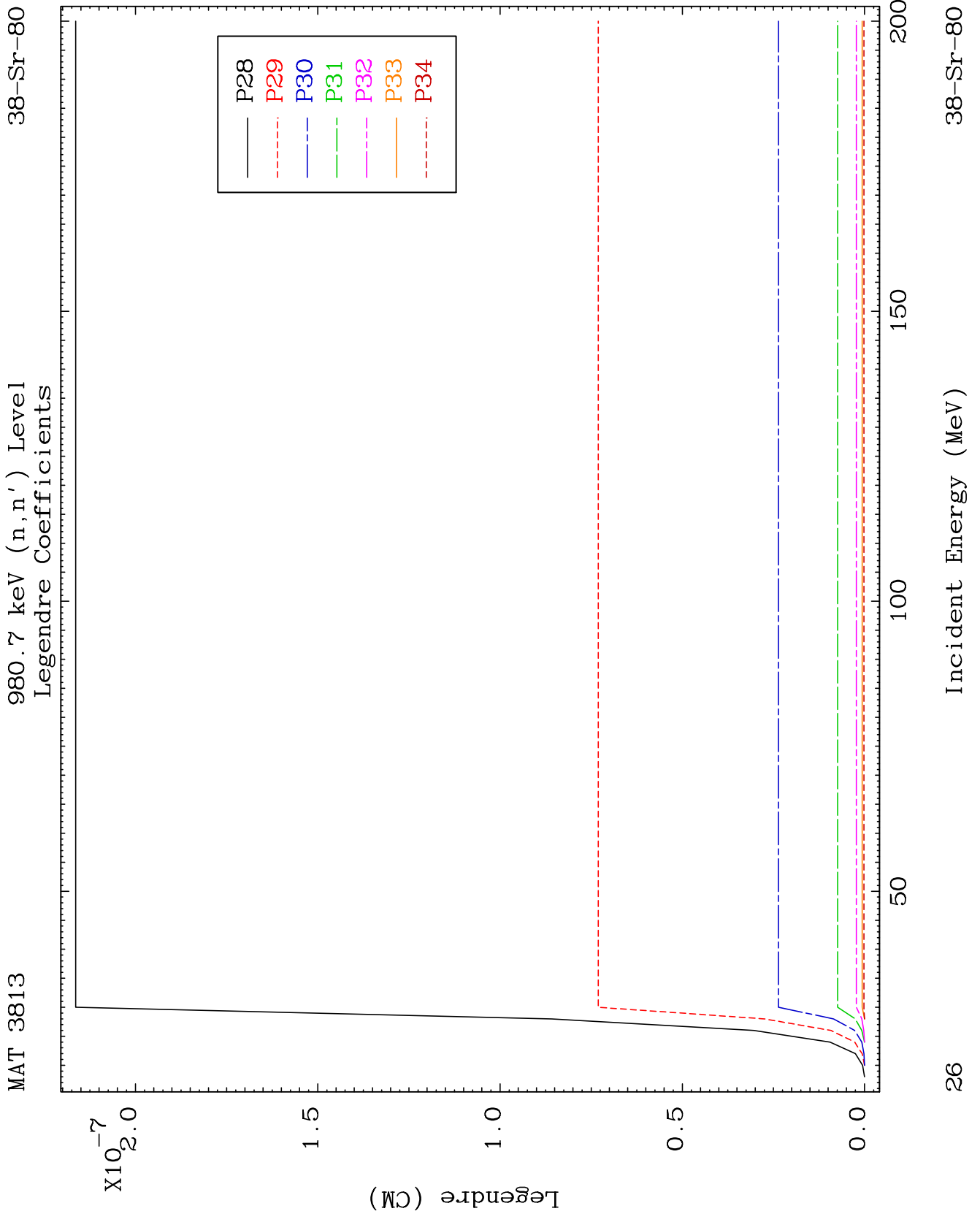
38-Sr-80

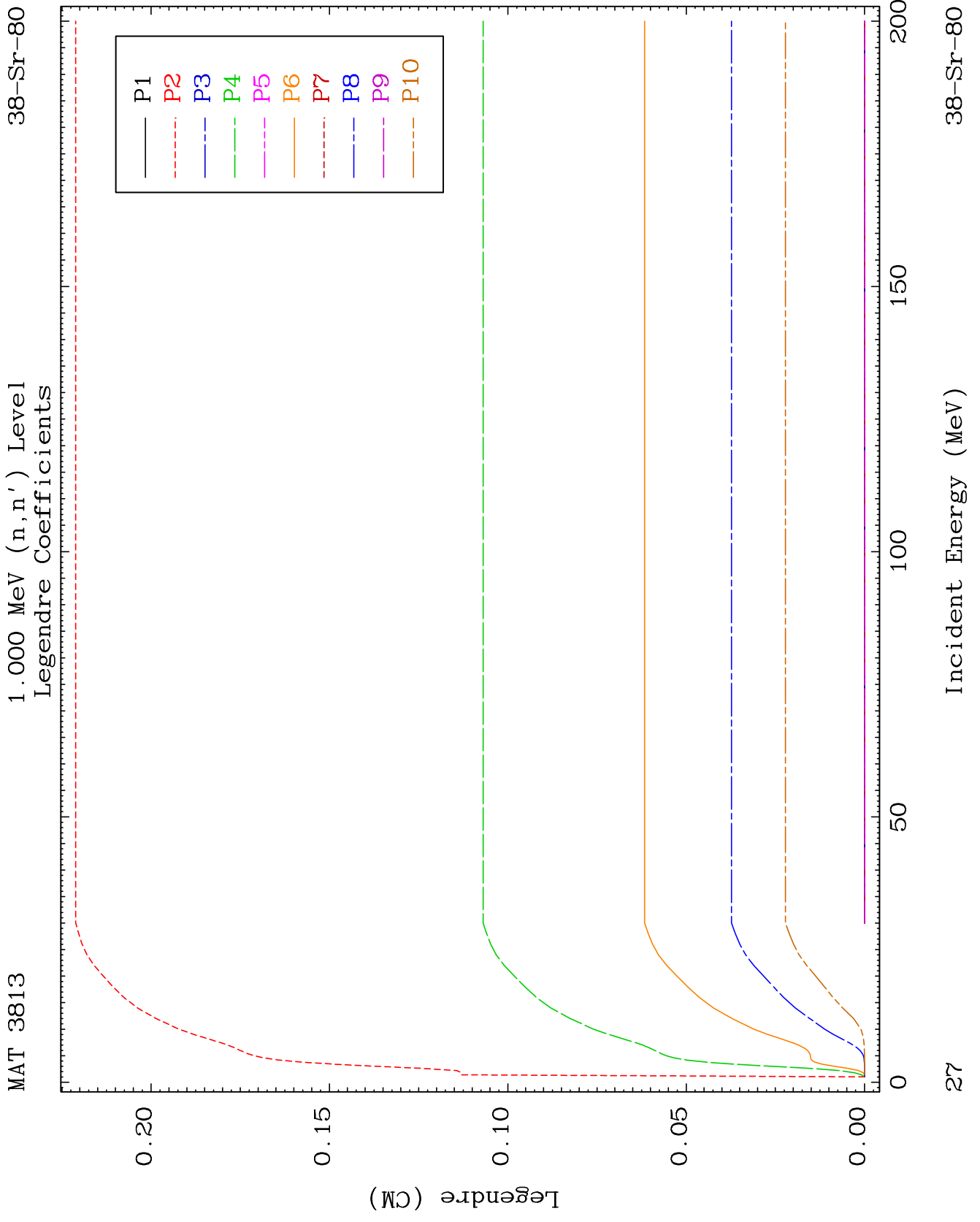
Incident Energy (MeV)

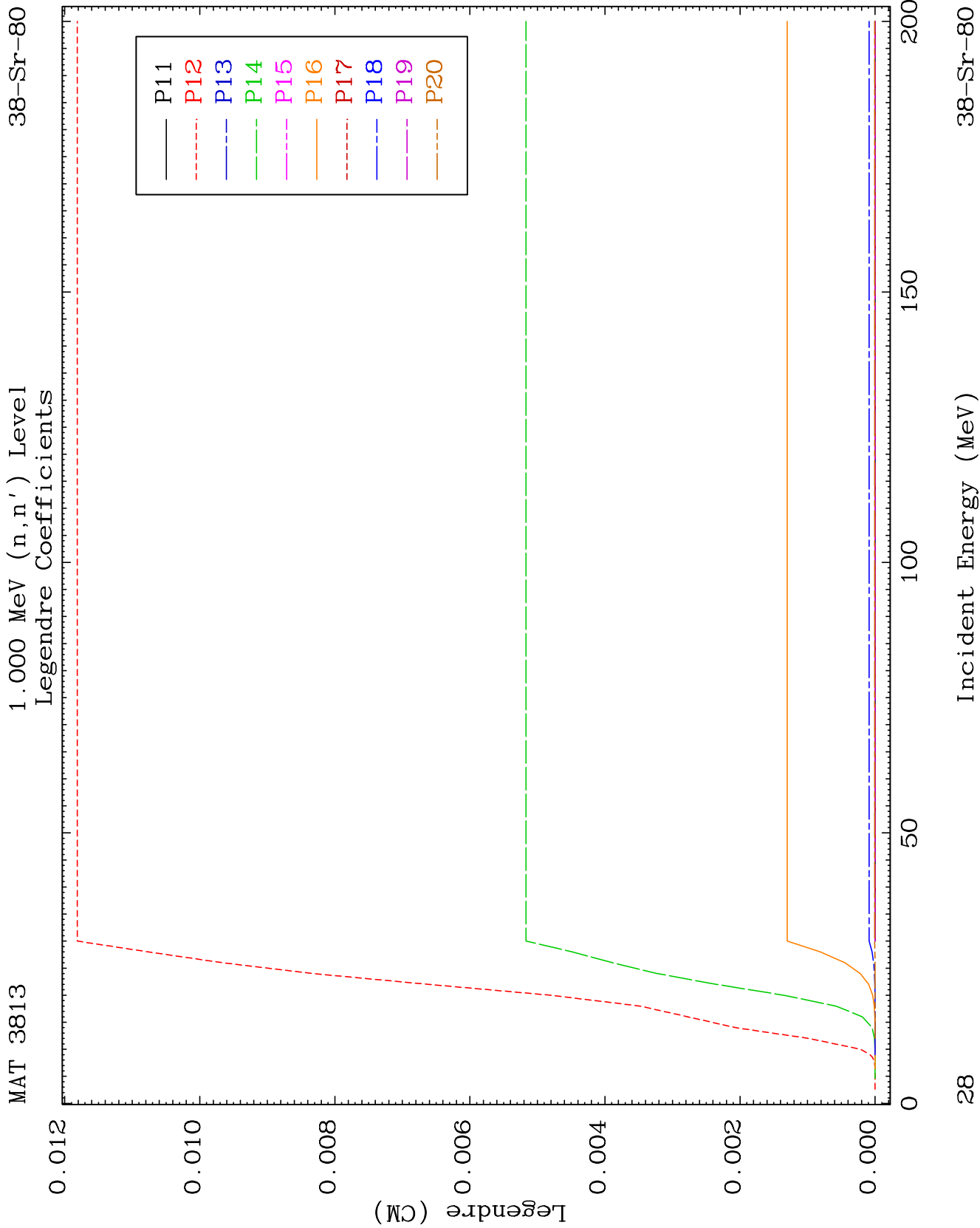
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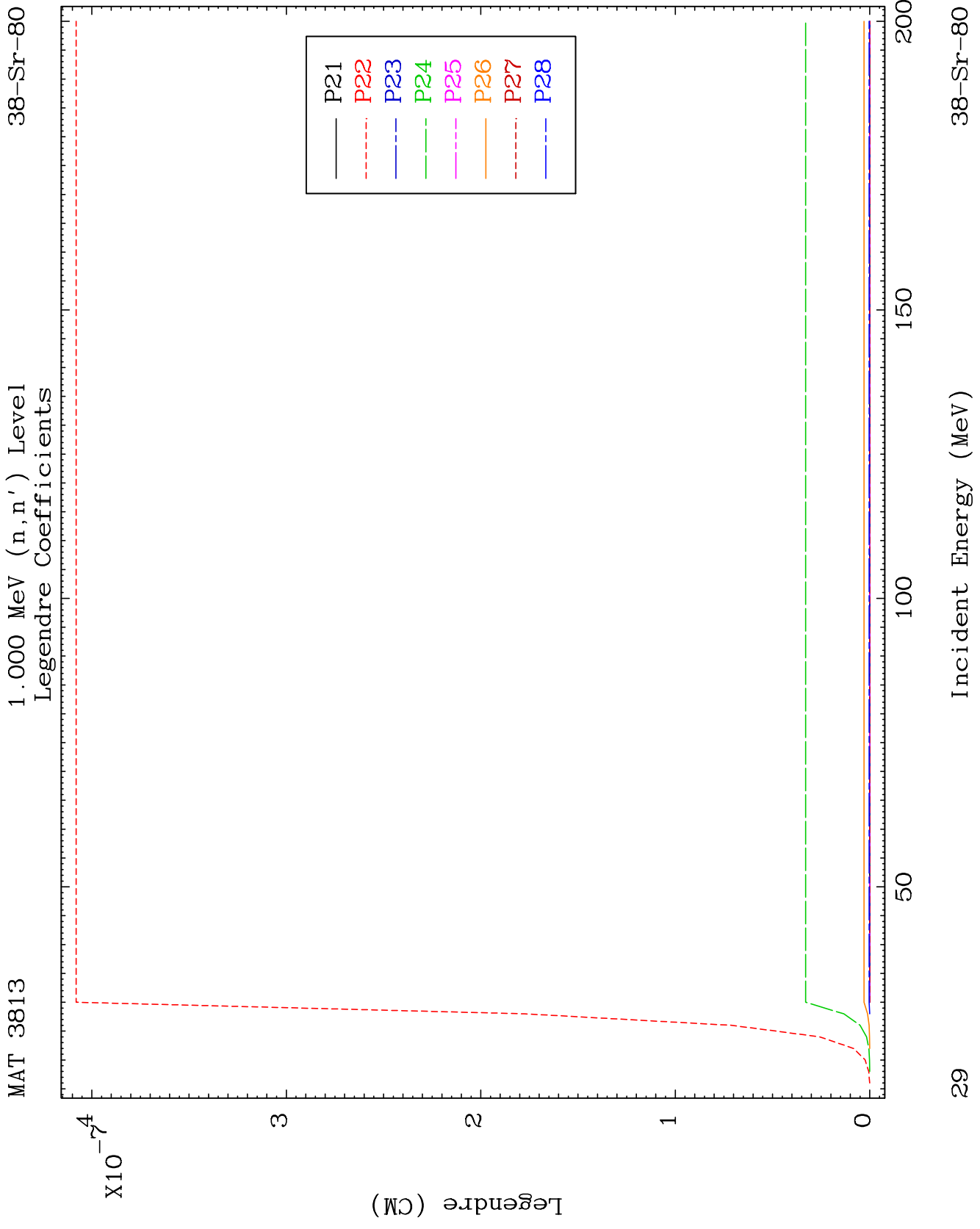


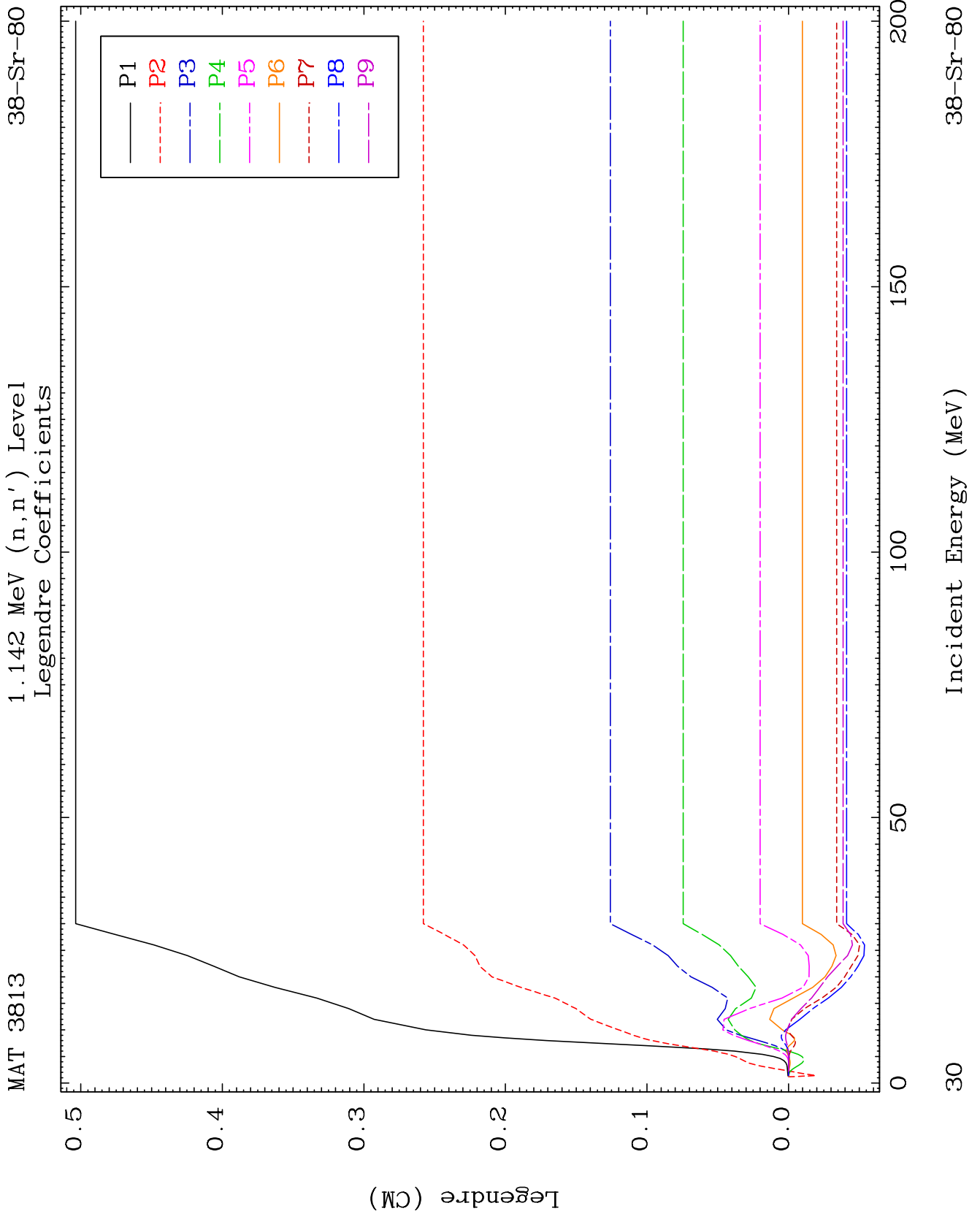


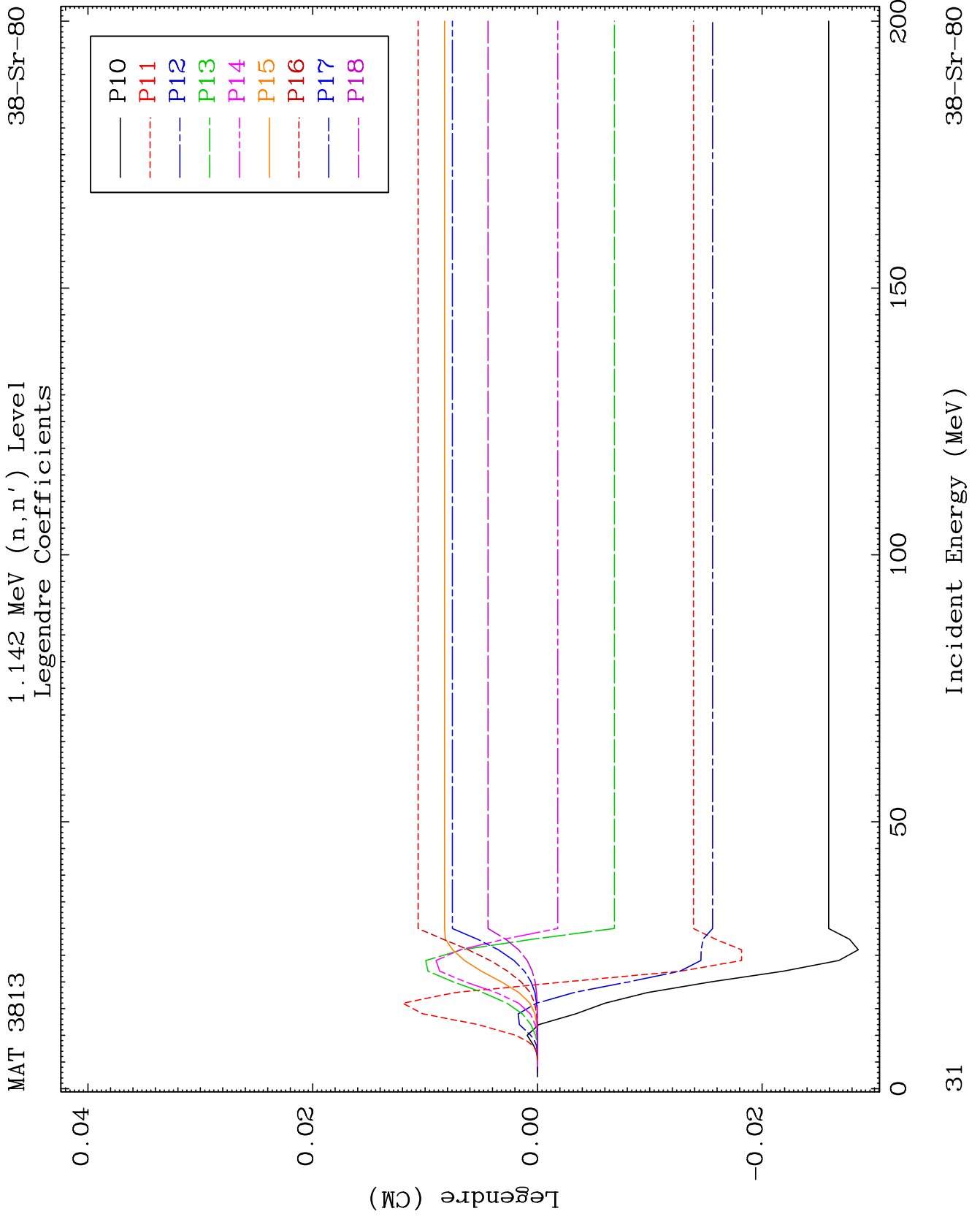


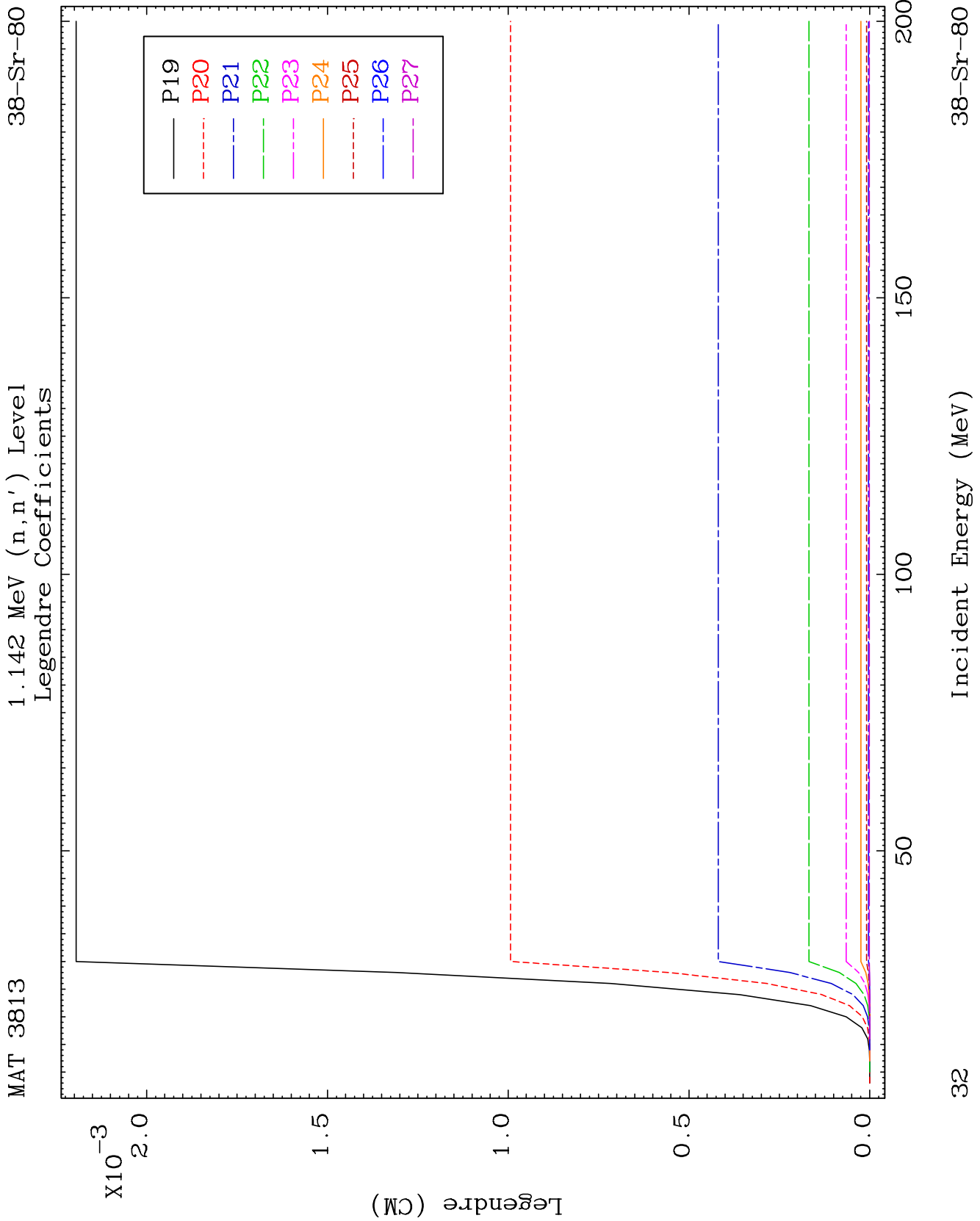


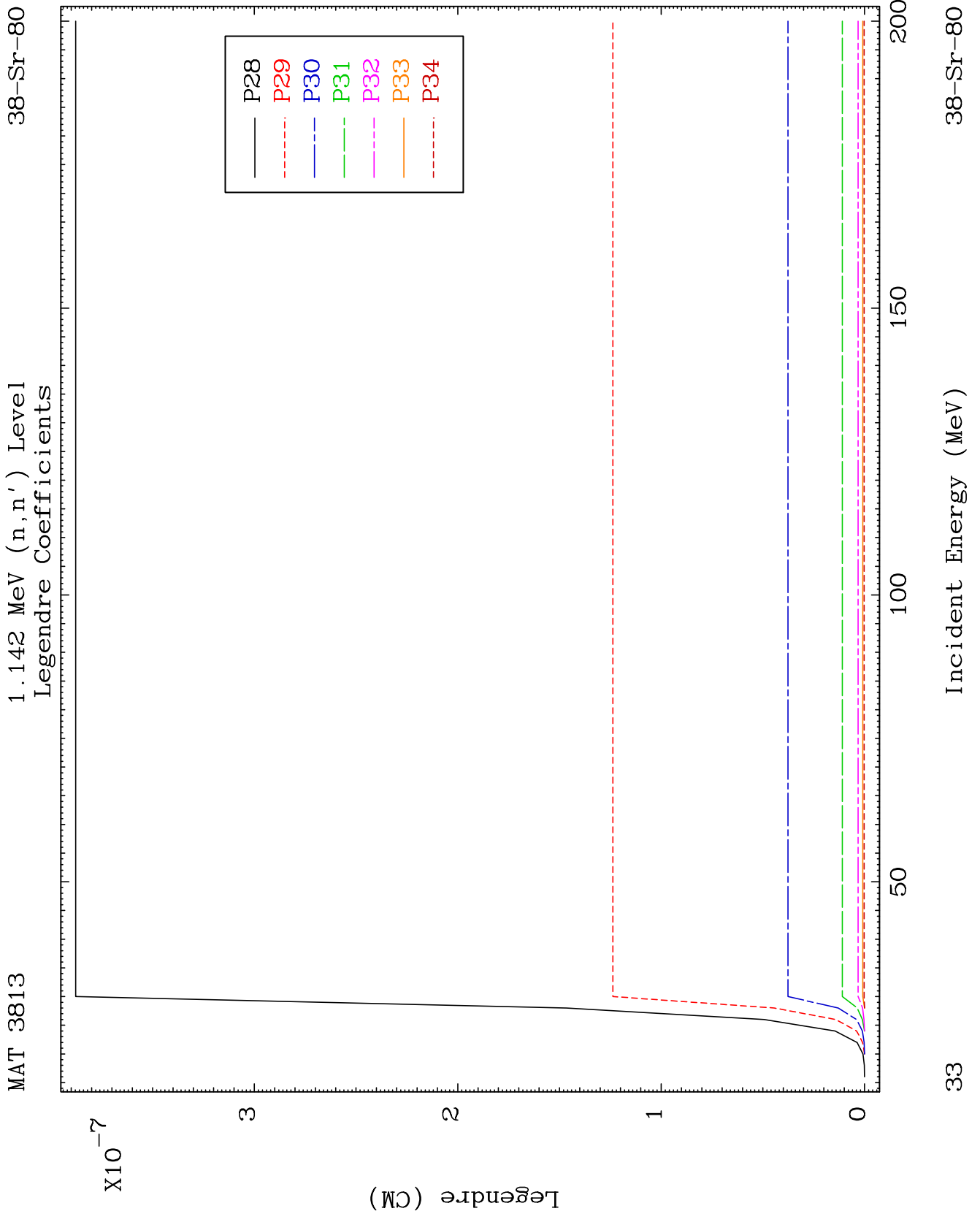


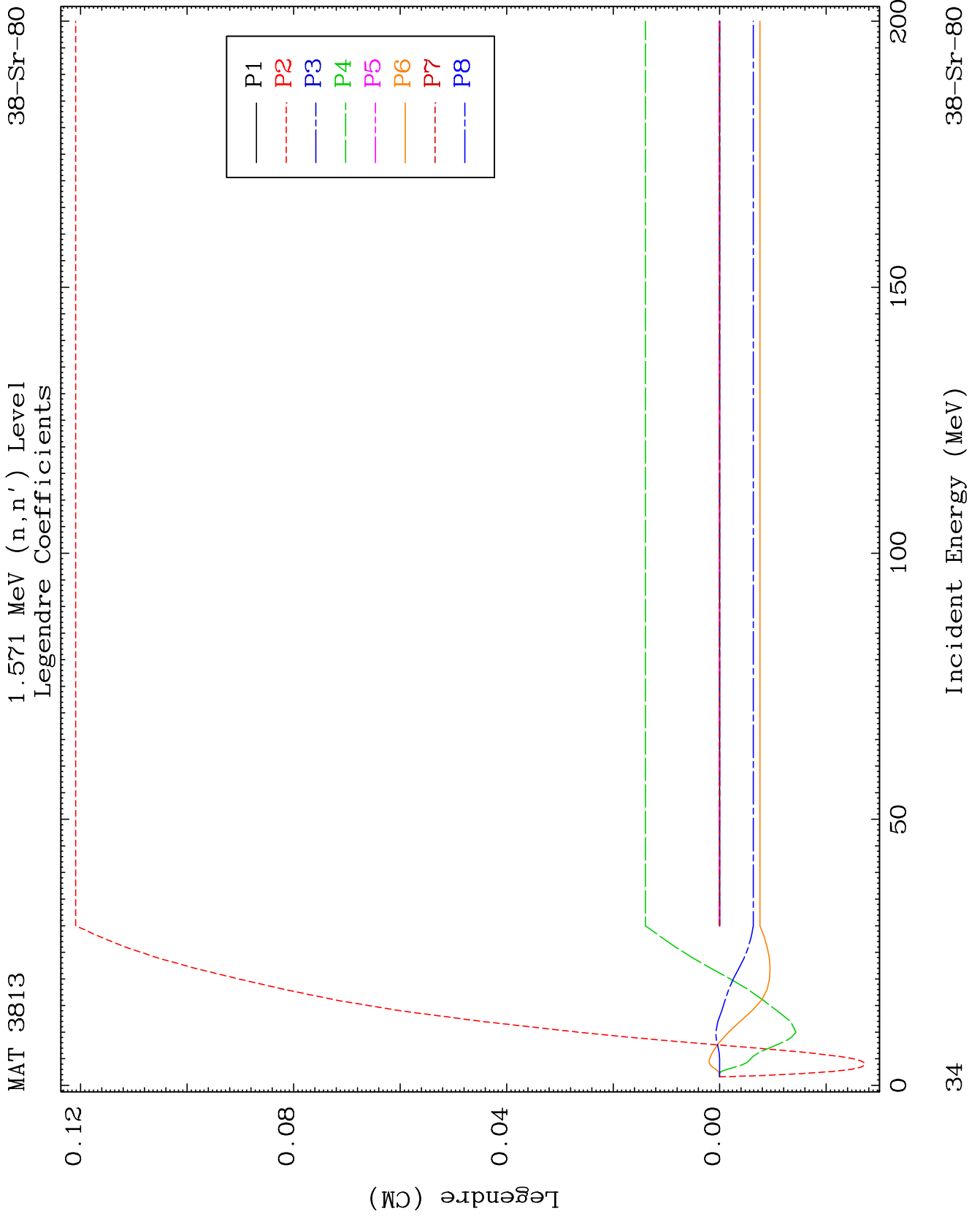








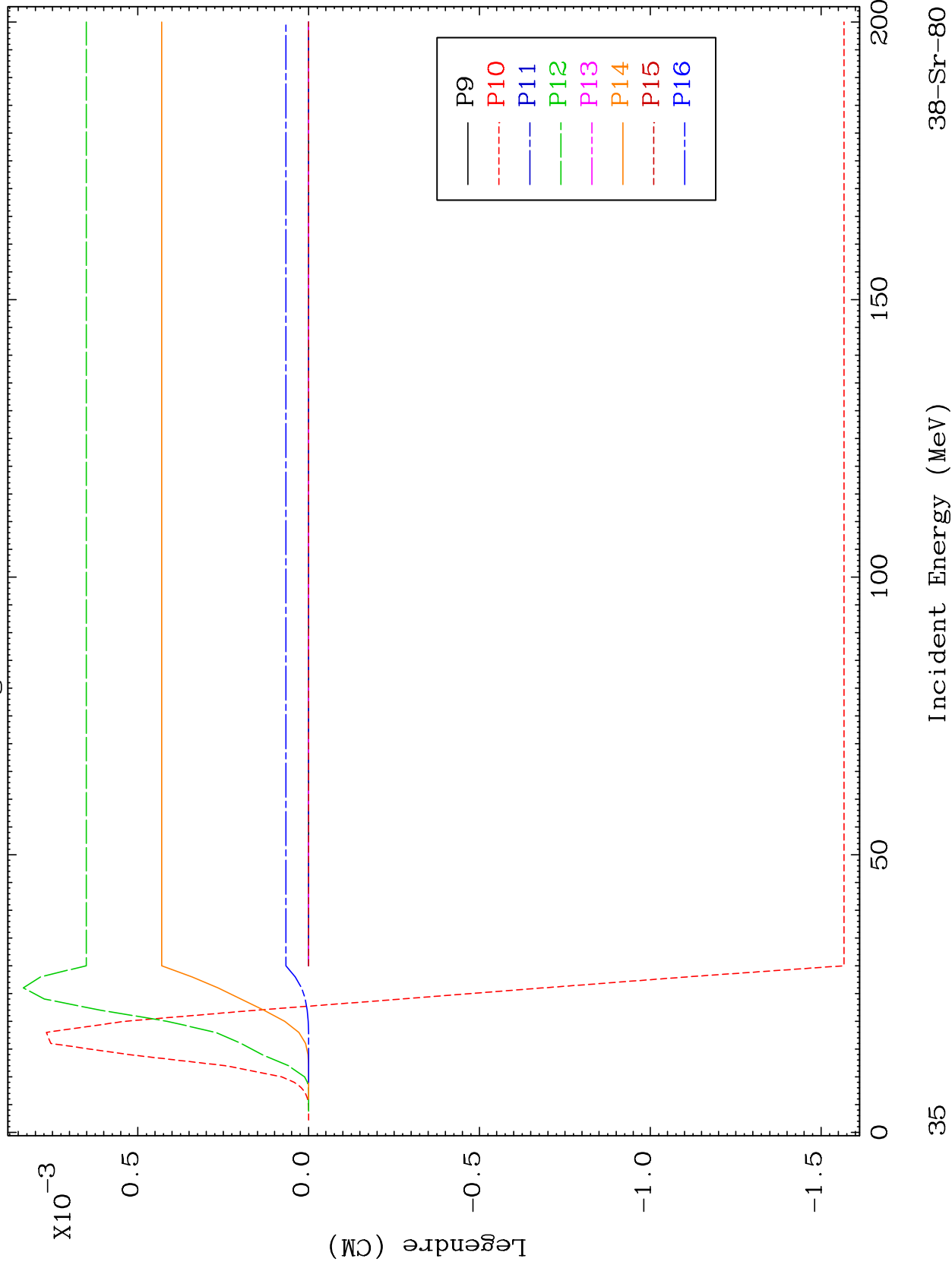




MAT 3813

1.571 MeV (n,n') Level
Legendre Coefficients

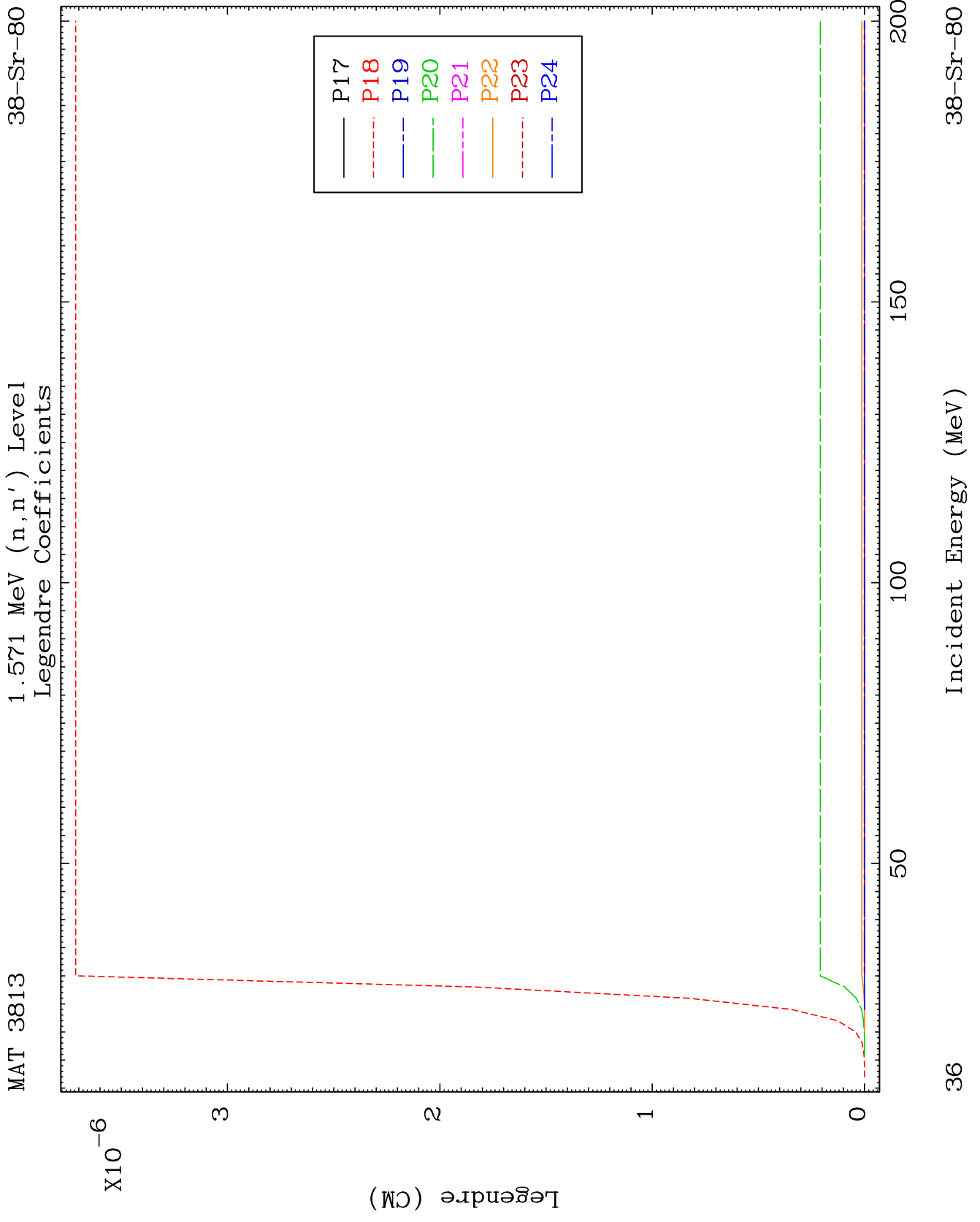
38-Sr-80

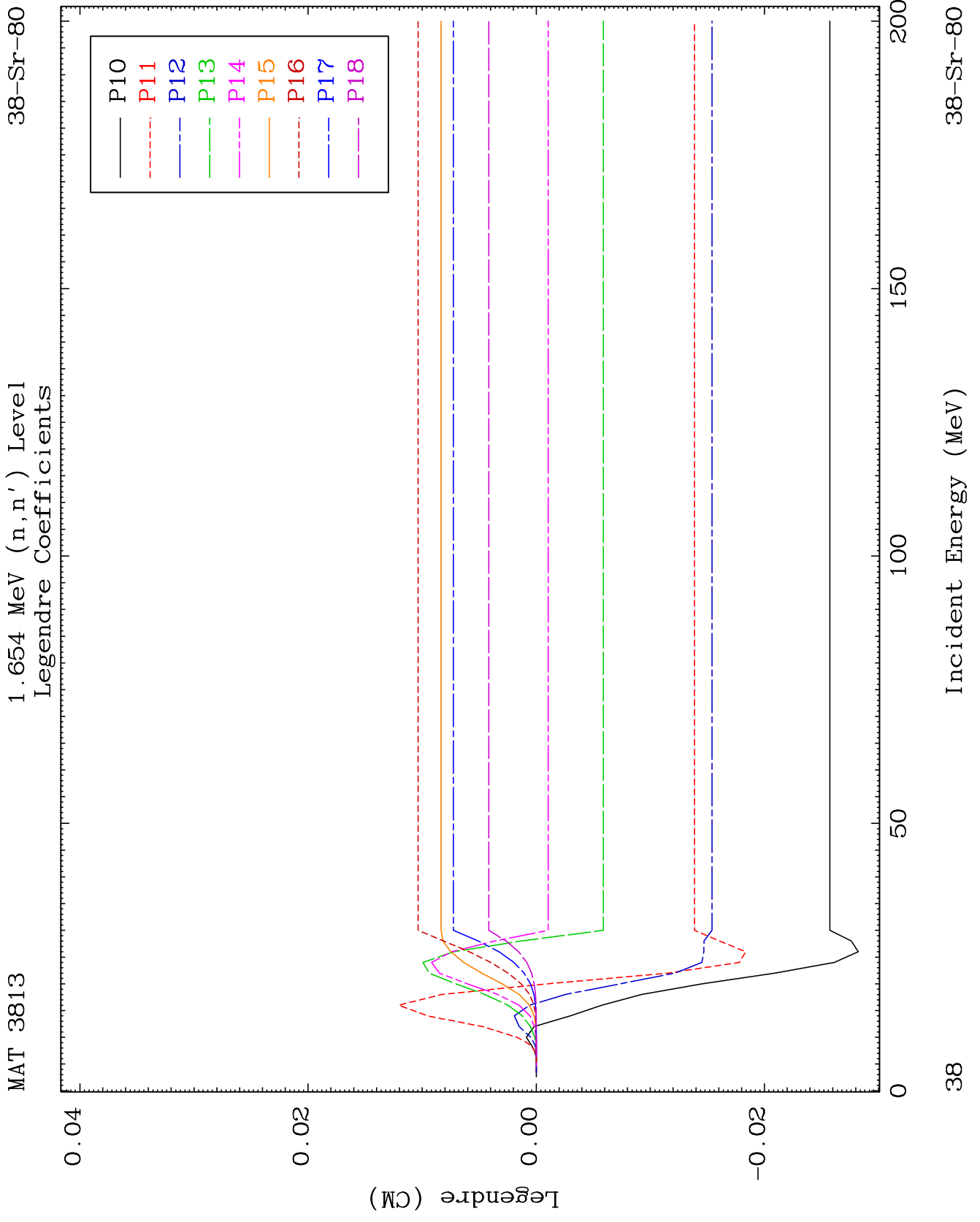


38-Sr-80

Incident Energy (MeV)

35

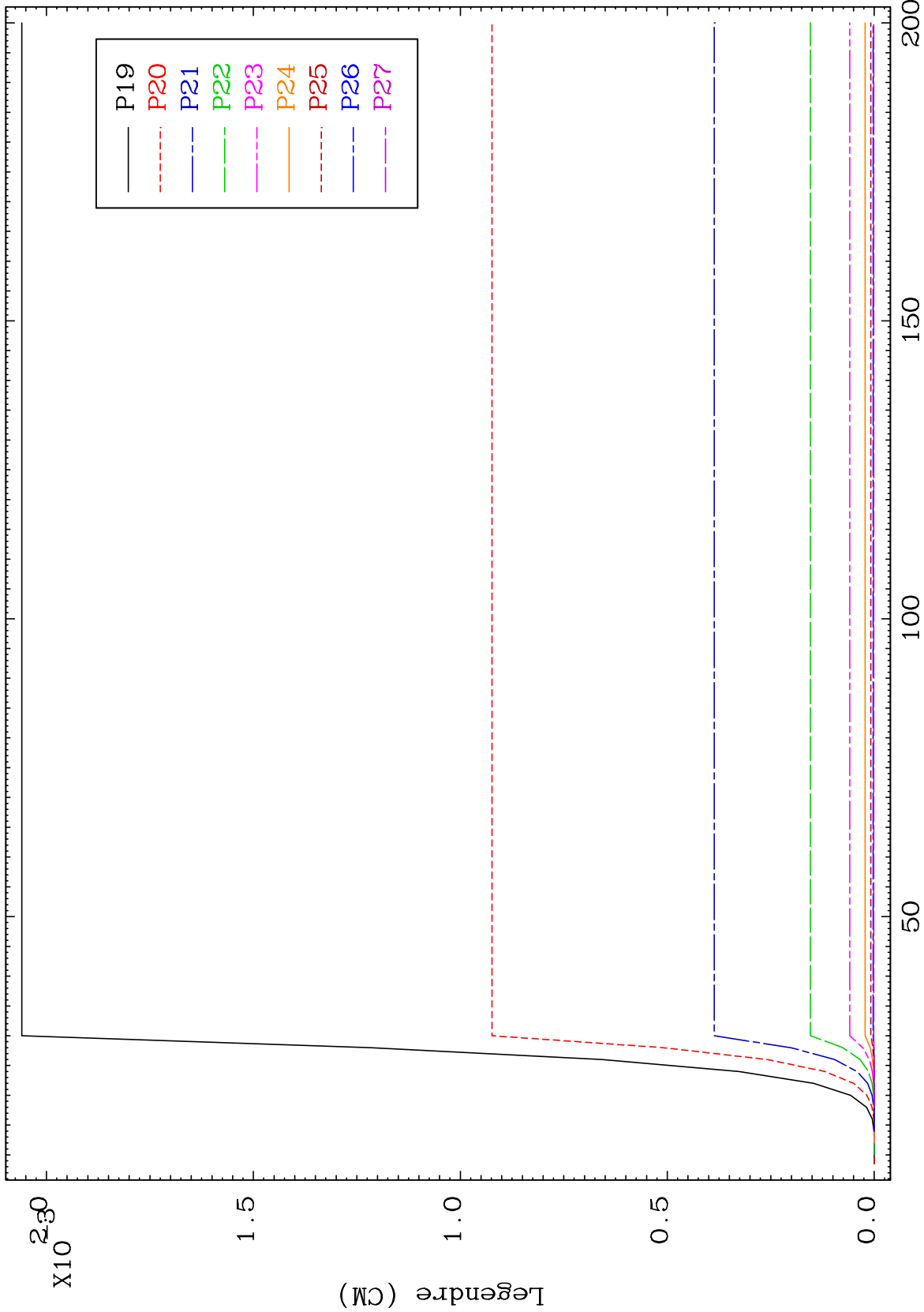




MAT 3813

1.654 MeV (n,n') Level
Legendre Coefficients

38-Sr-80



39

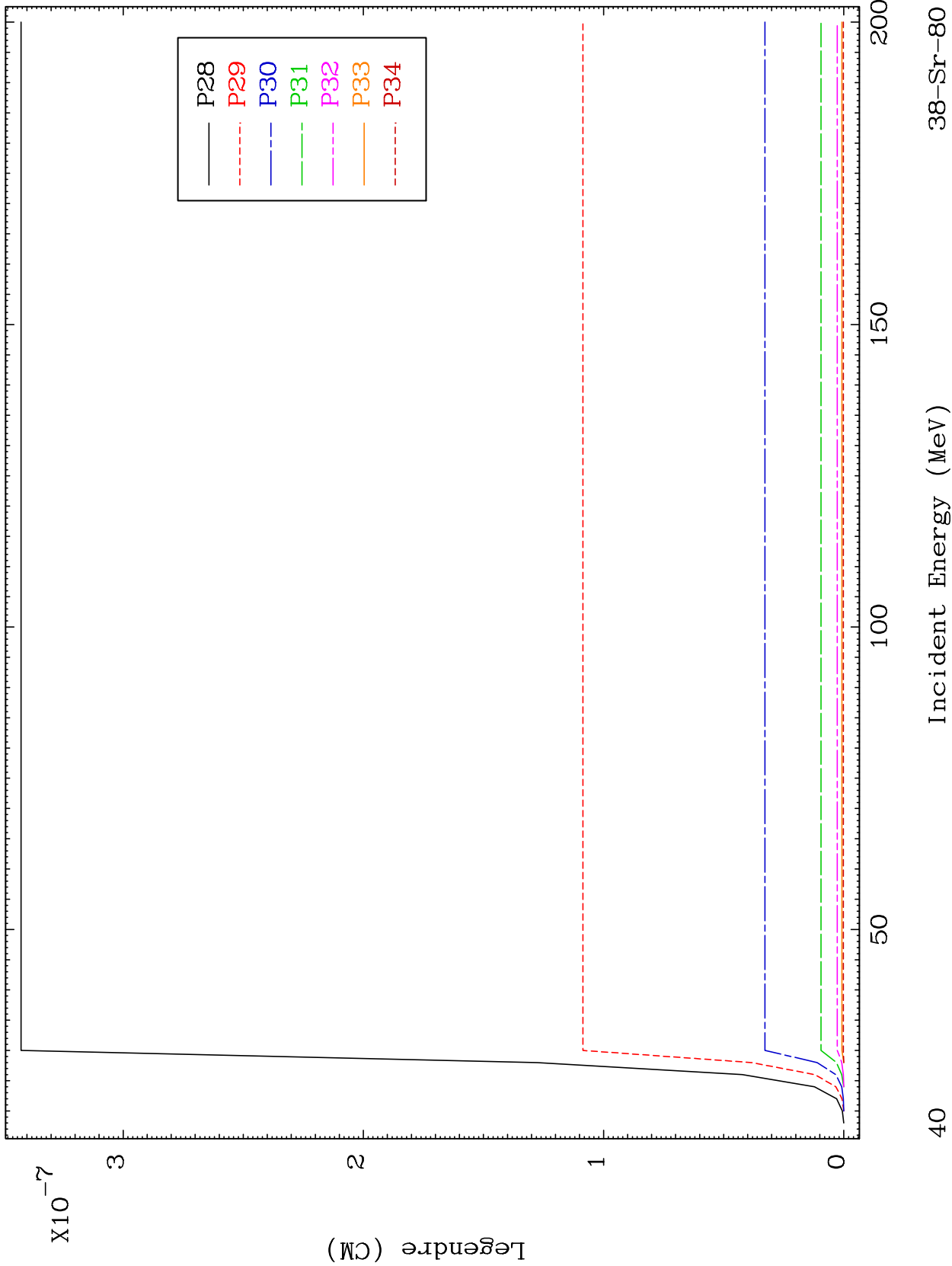
Incident Energy (MeV)

38-Sr-80

MAT 3813

1.654 MeV (n,n') Level
Legendre Coefficients

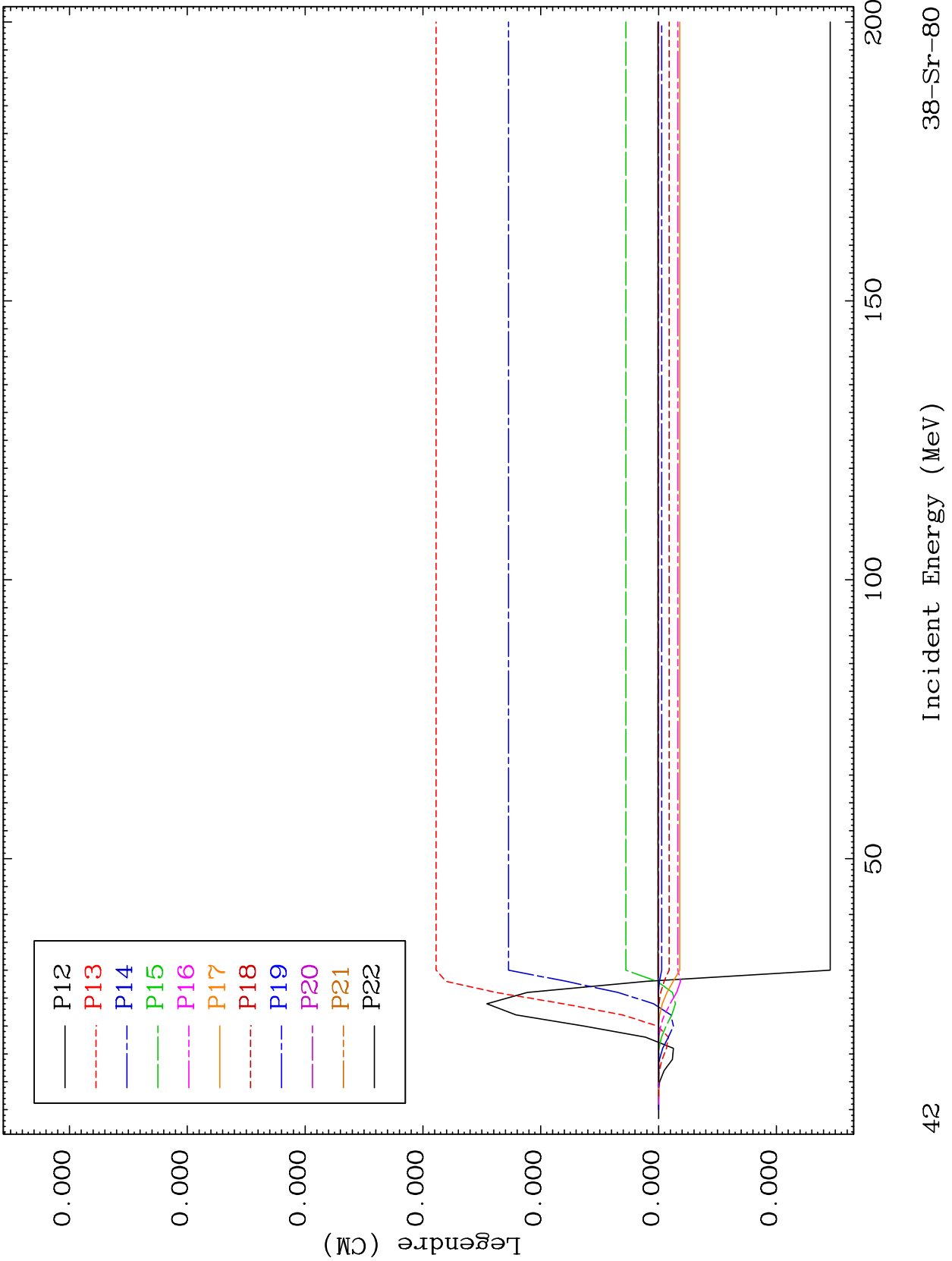
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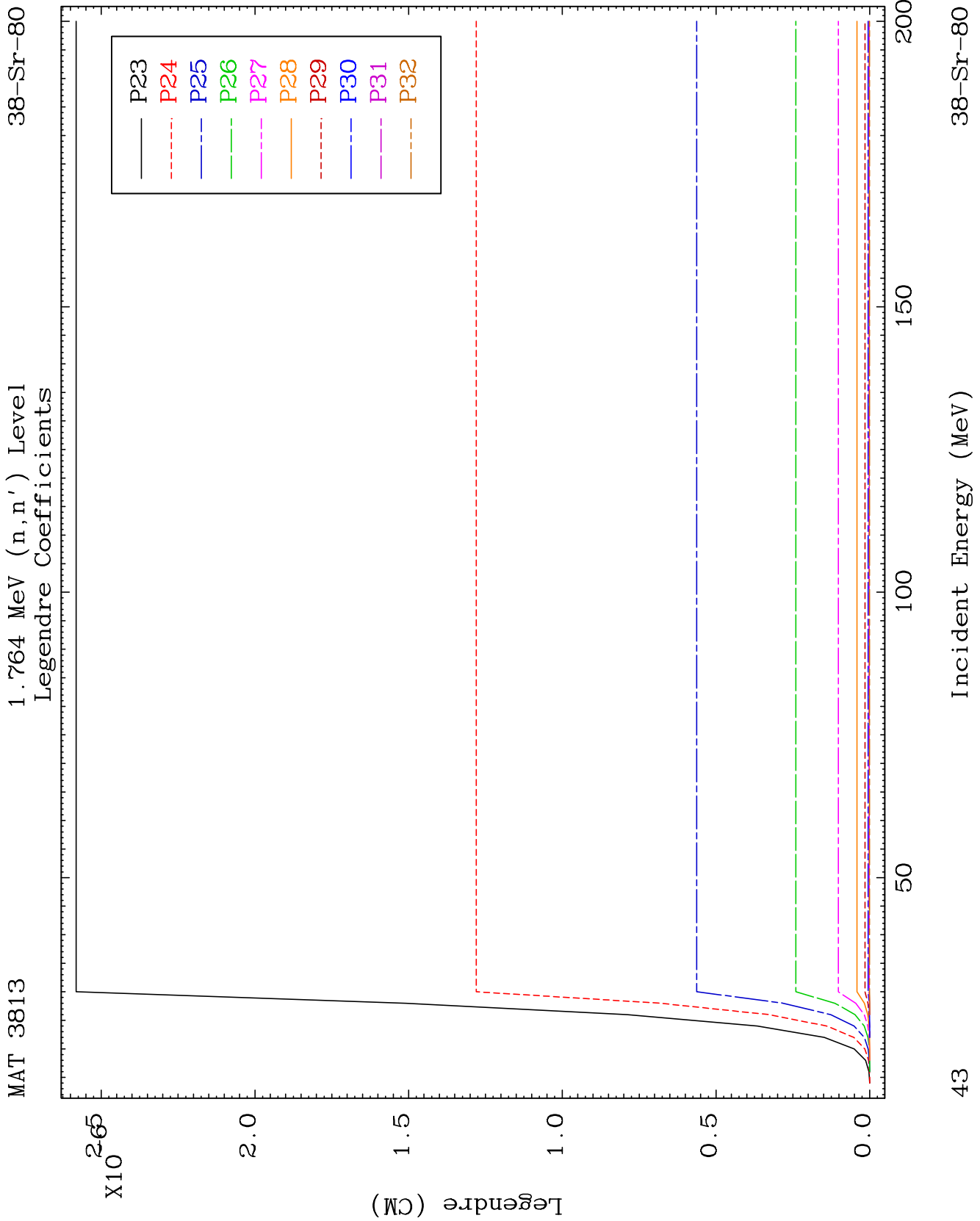


40

Incident Energy (MeV)

38-Sr-80

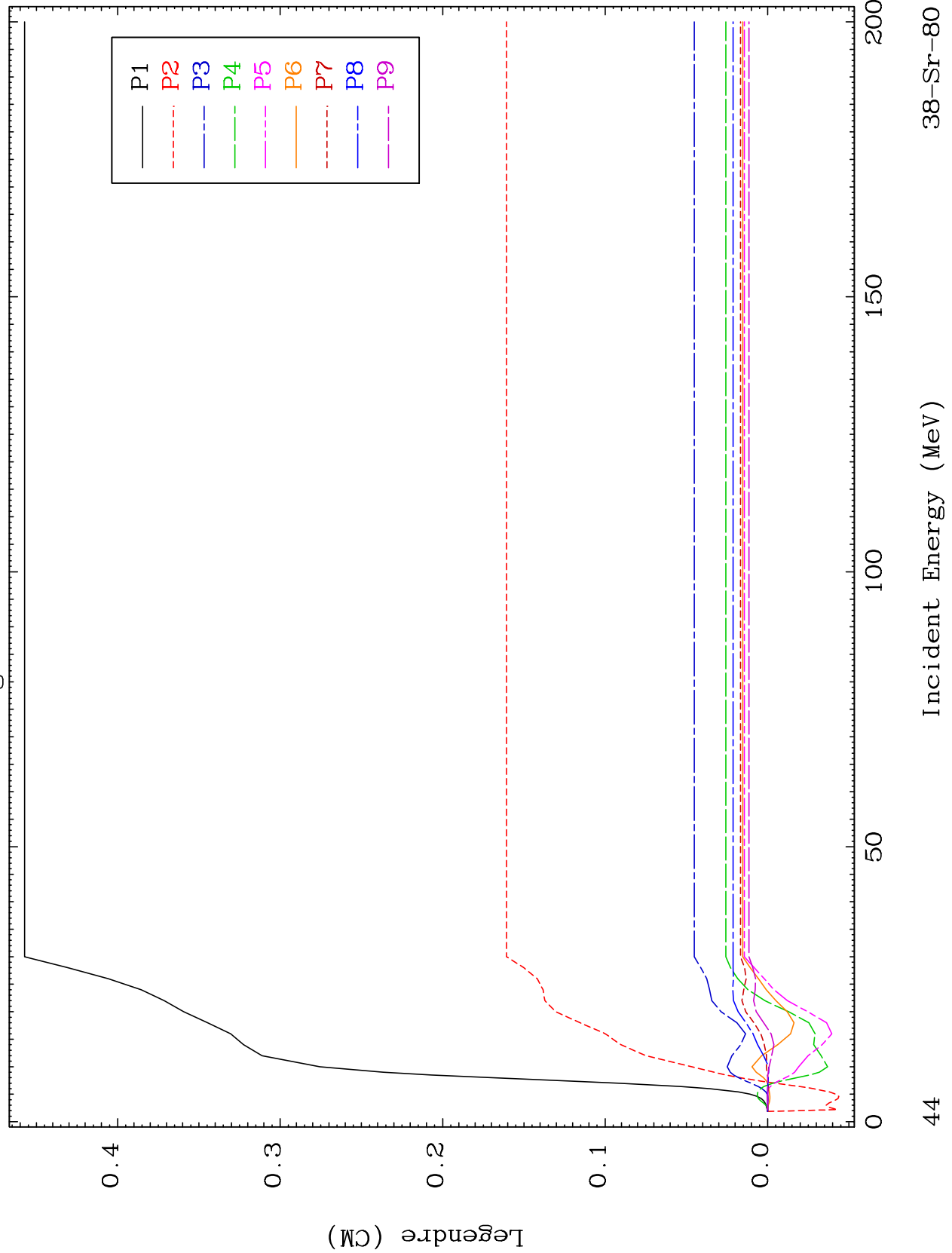




MAT 3813

1.833 MeV (n,n') Level
Legendre Coefficients

38-Sr-80

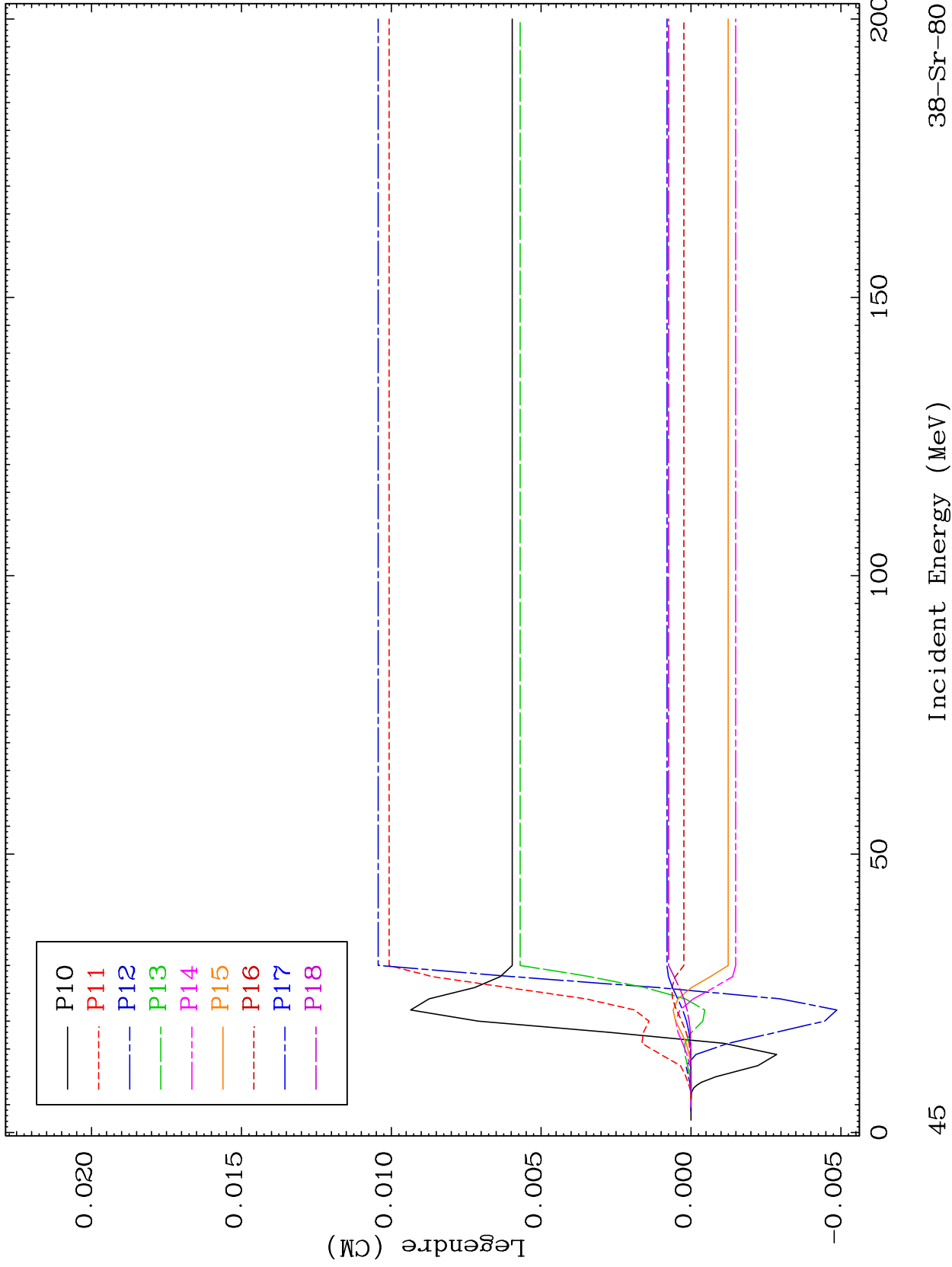


44

MAT 3813

1.833 MeV (n,n') Level
Legendre Coefficients

38-Sr-80



45

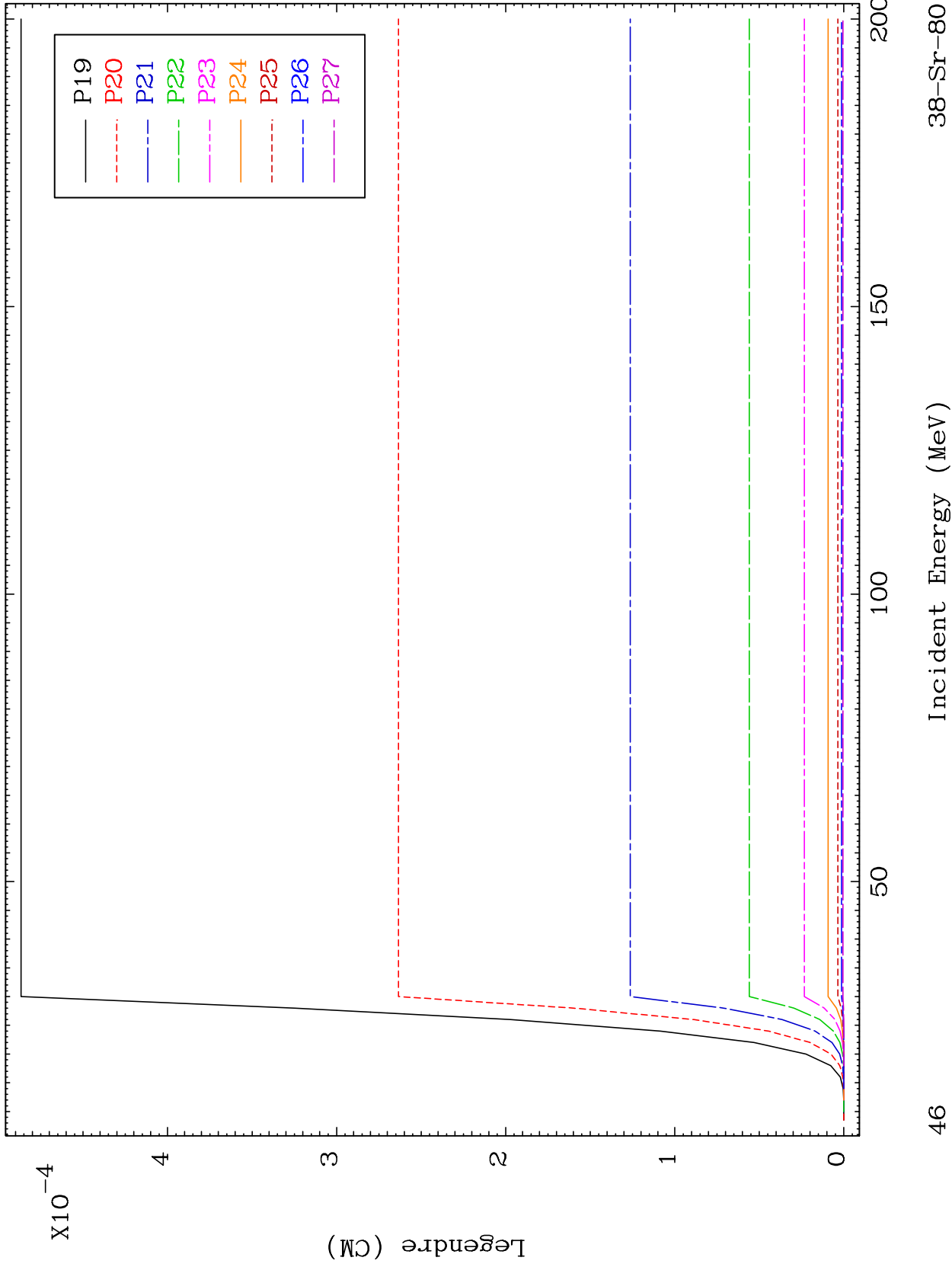
Incident Energy (MeV)

38-Sr-80

MAT 3813

1.833 MeV (n,n') Level
Legendre Coefficients

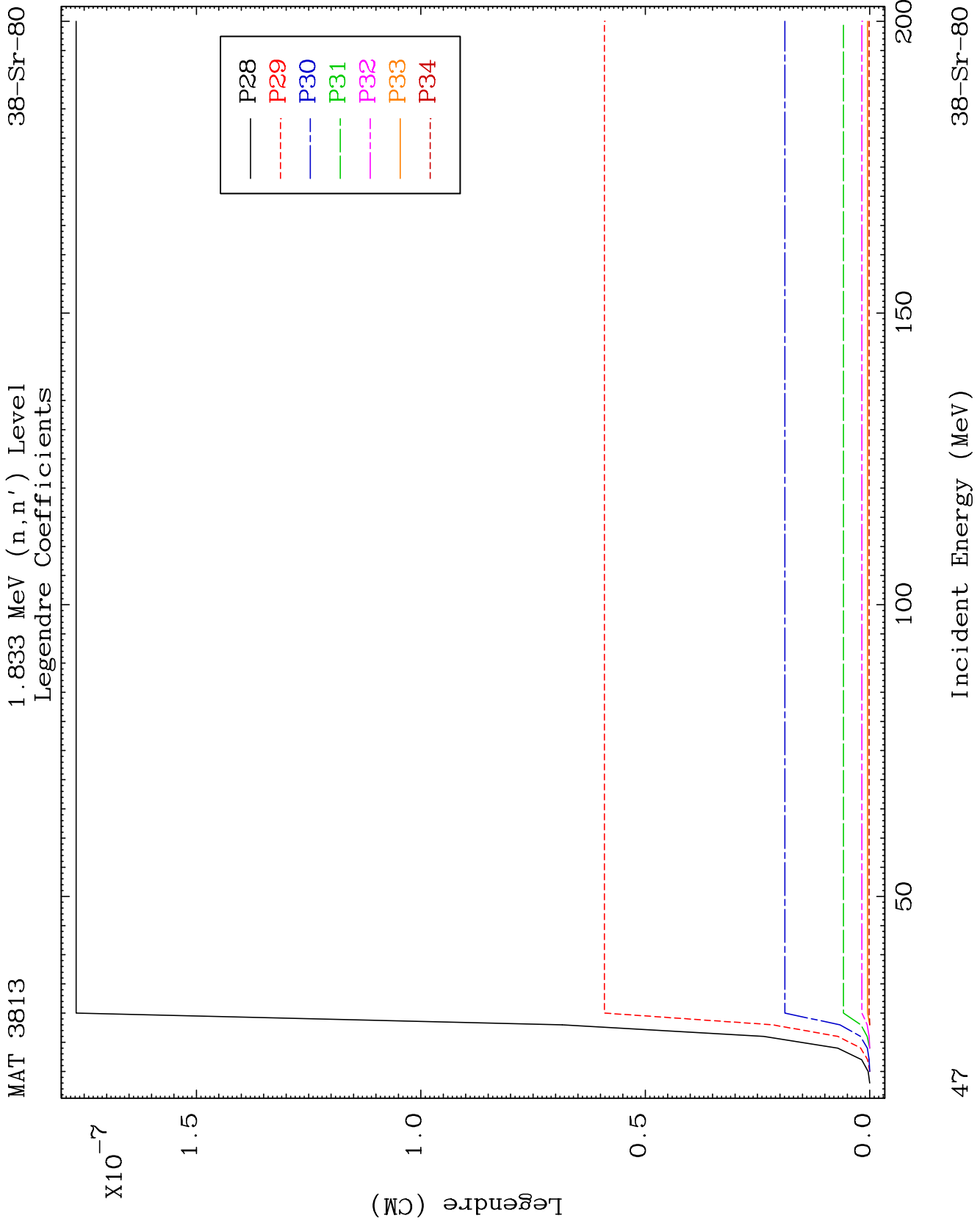
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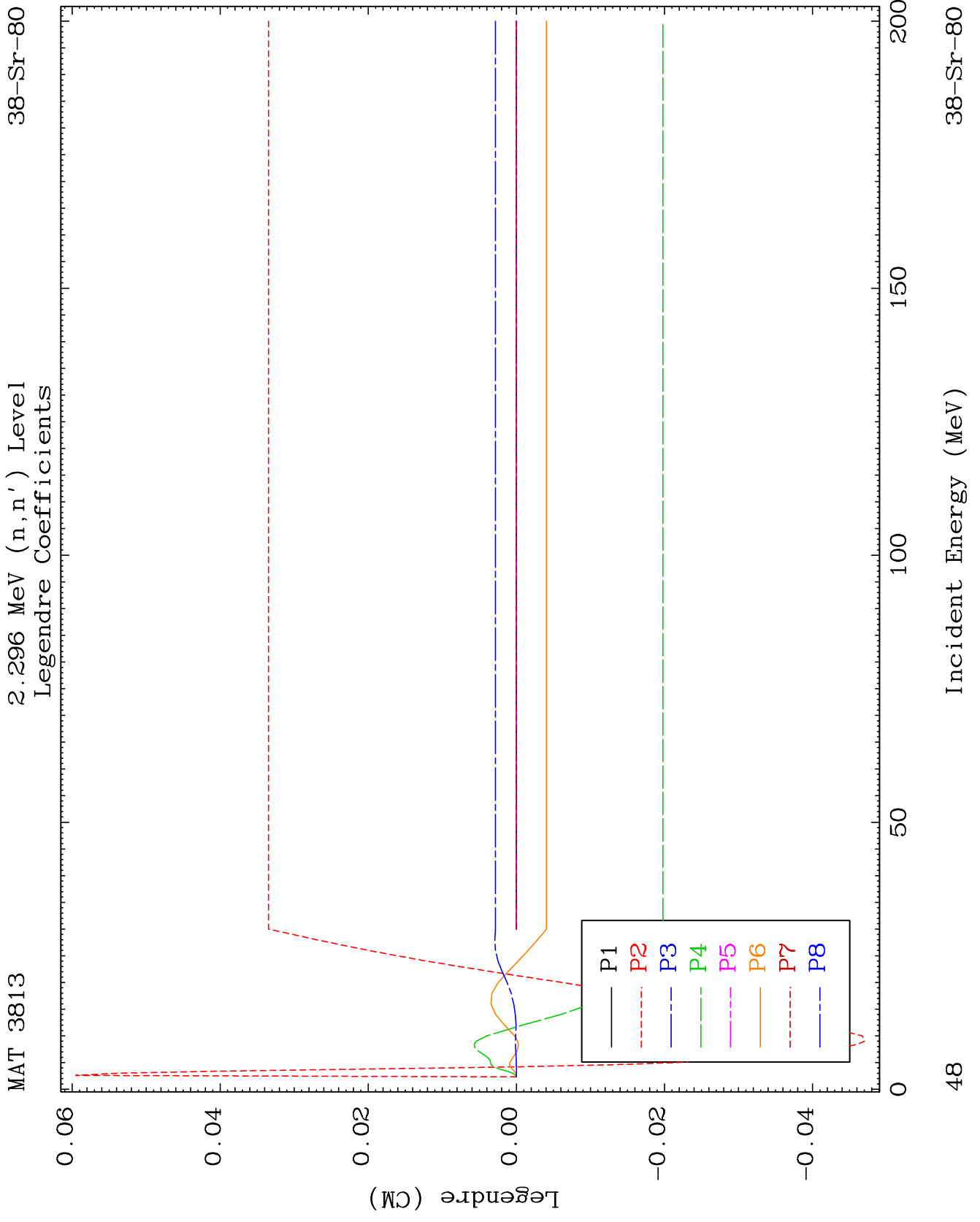


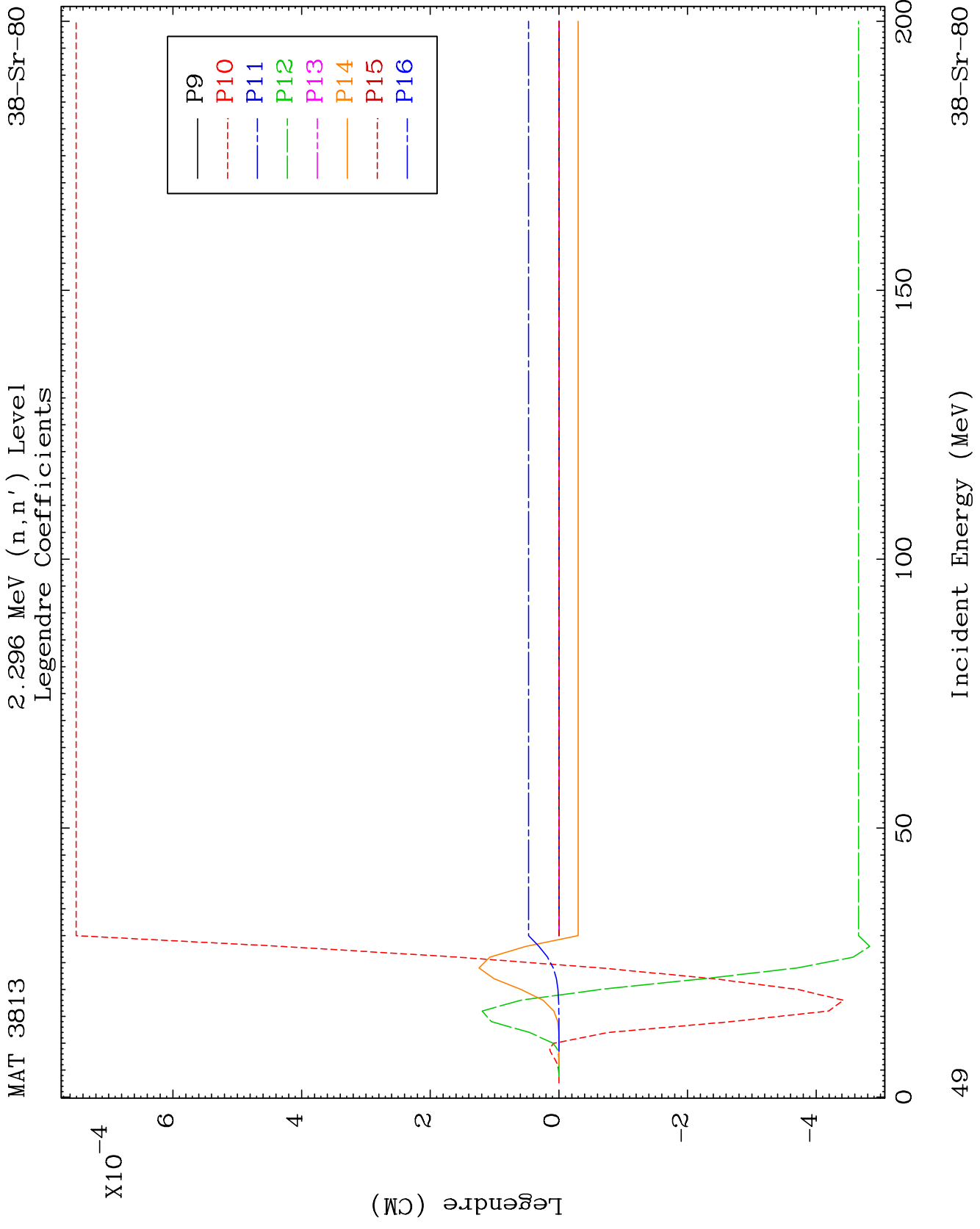
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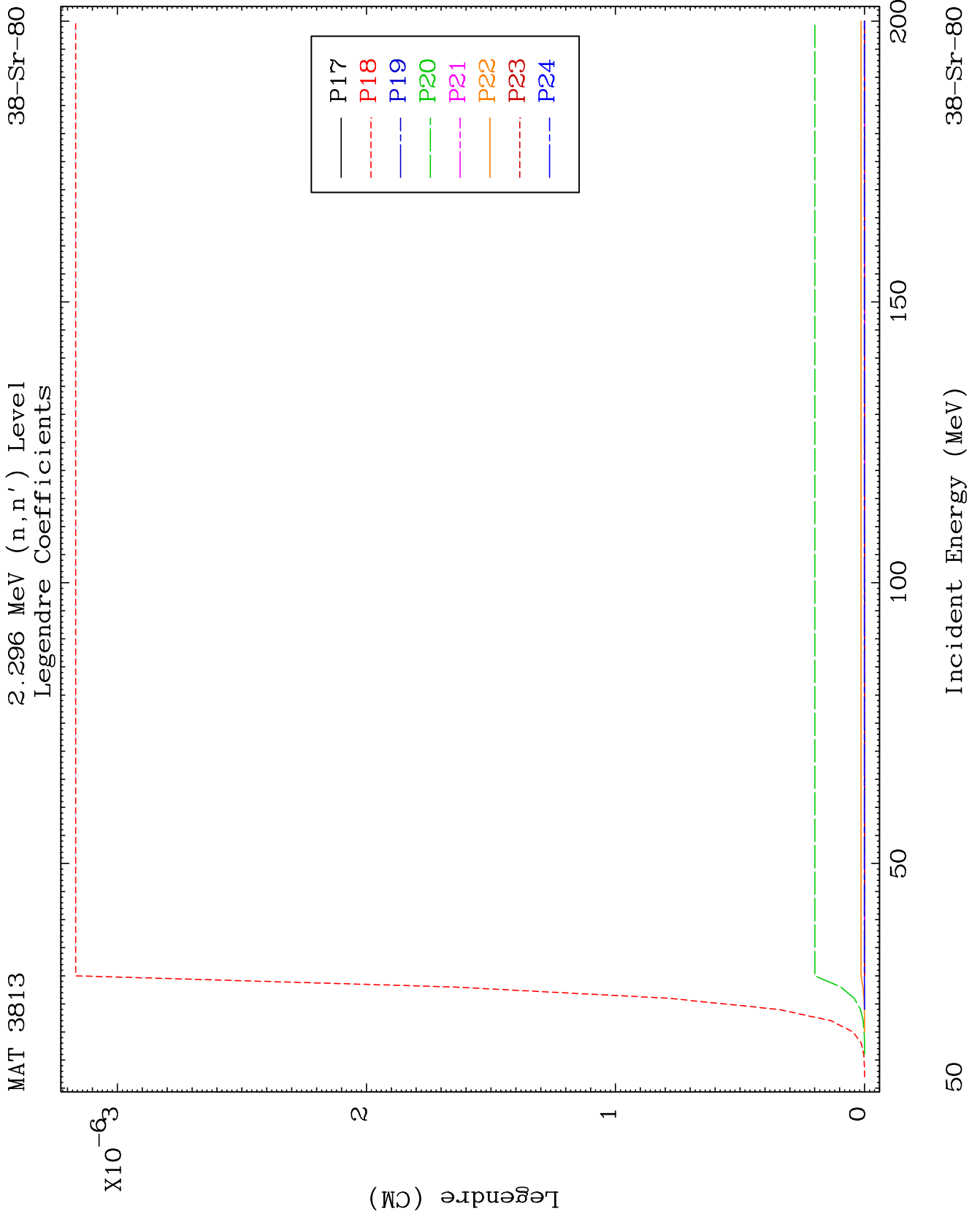
Incident Energy (MeV)

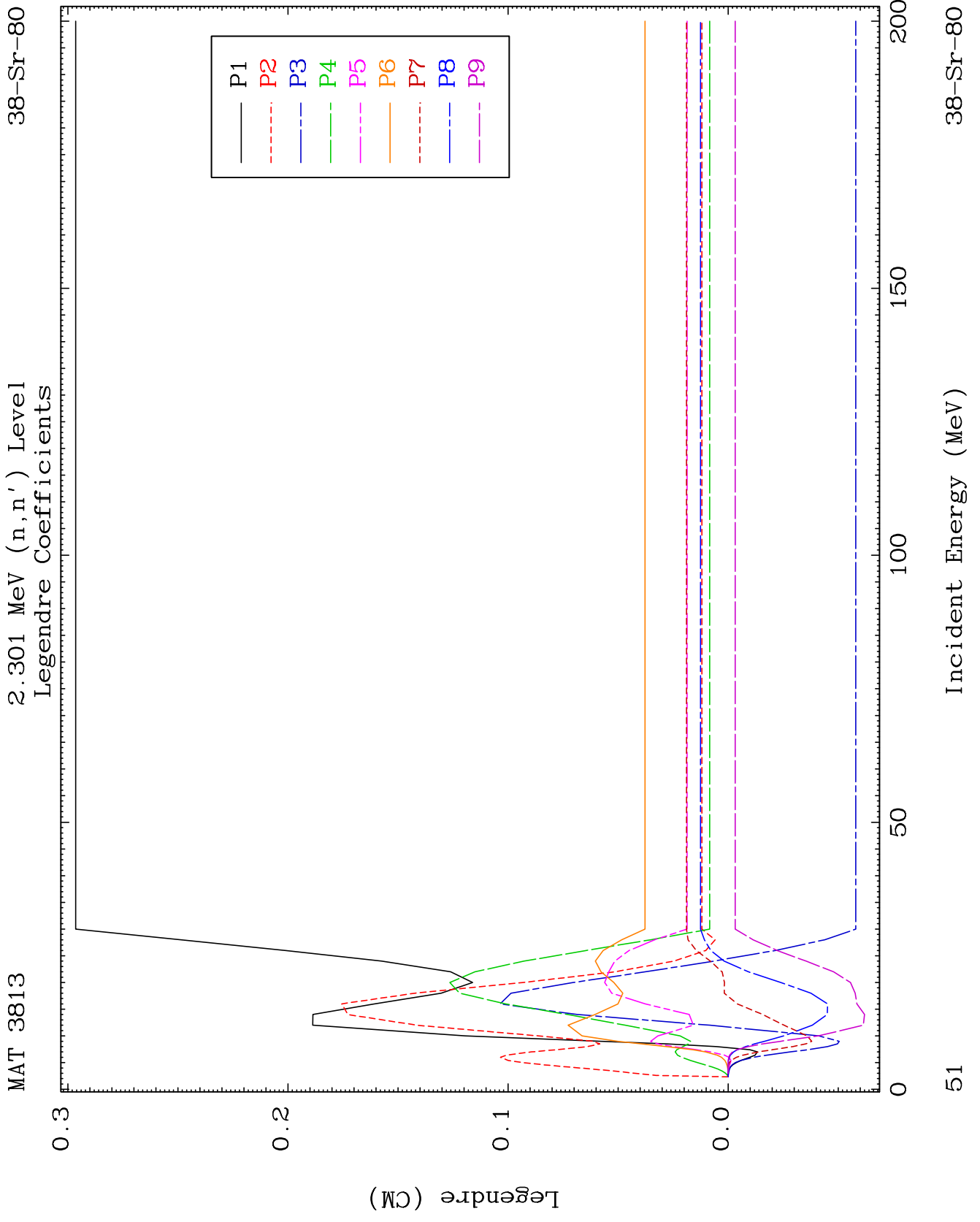
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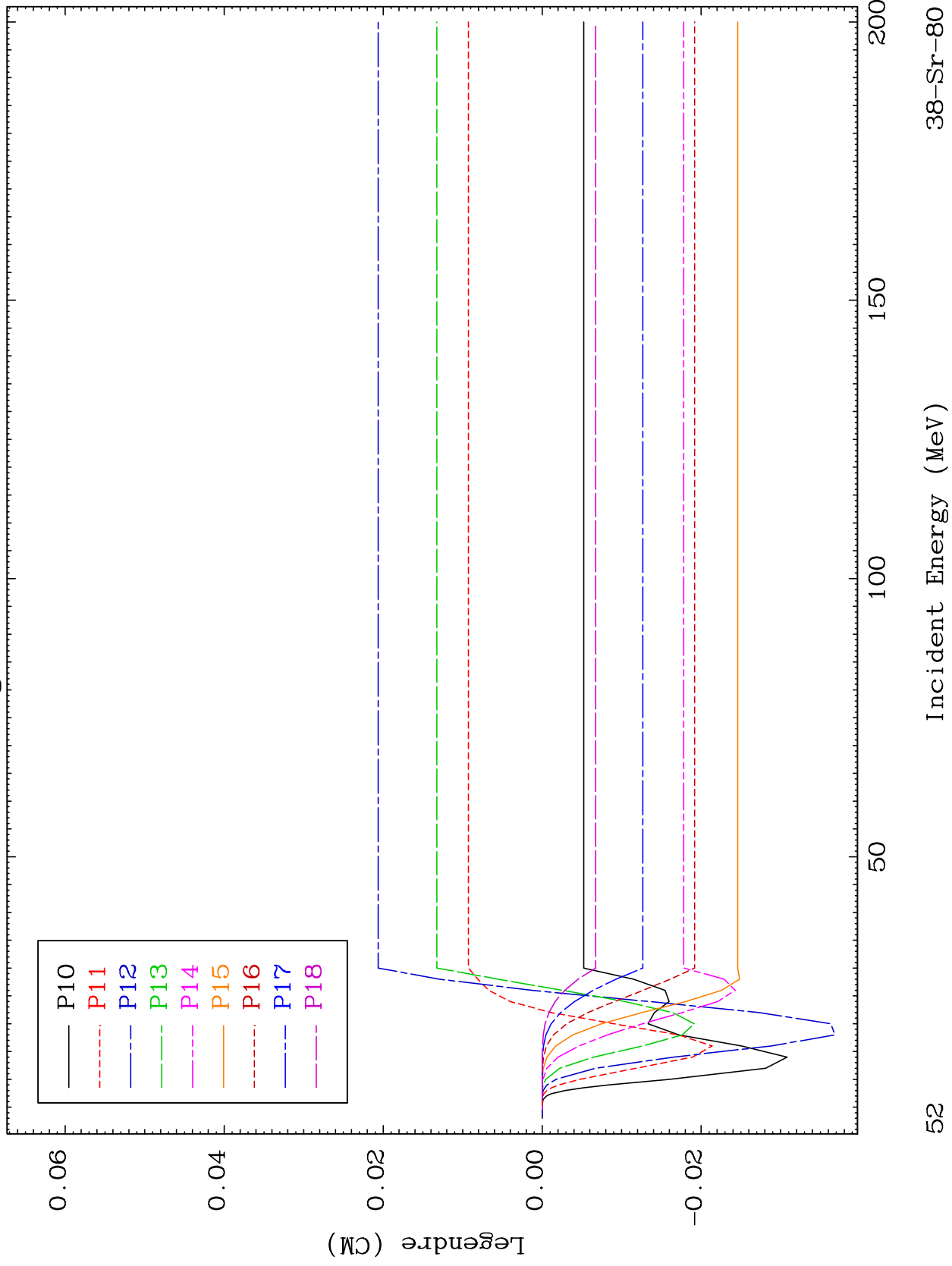




MAT 3813

2.301 MeV (n,n') Level
Legendre Coefficients

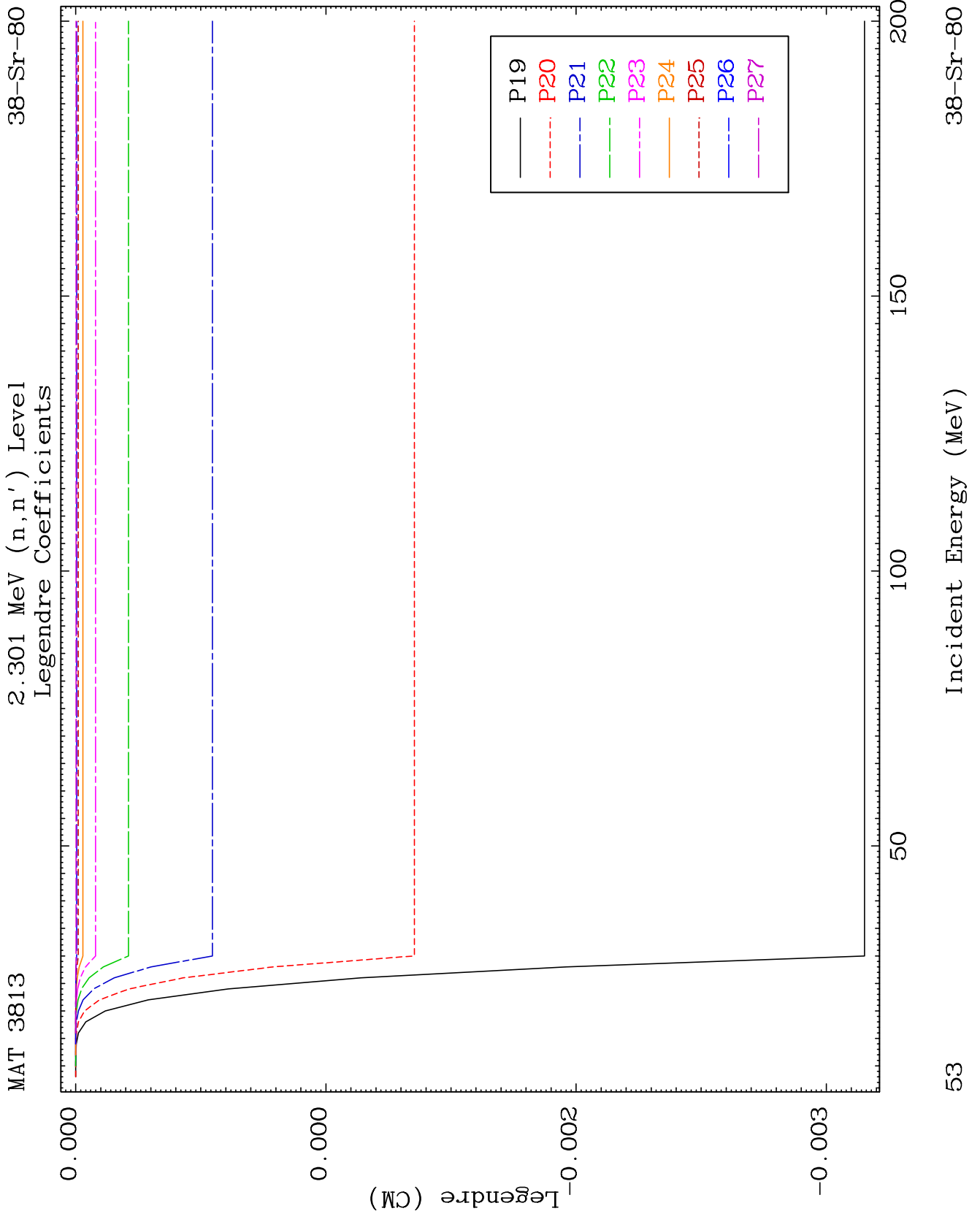
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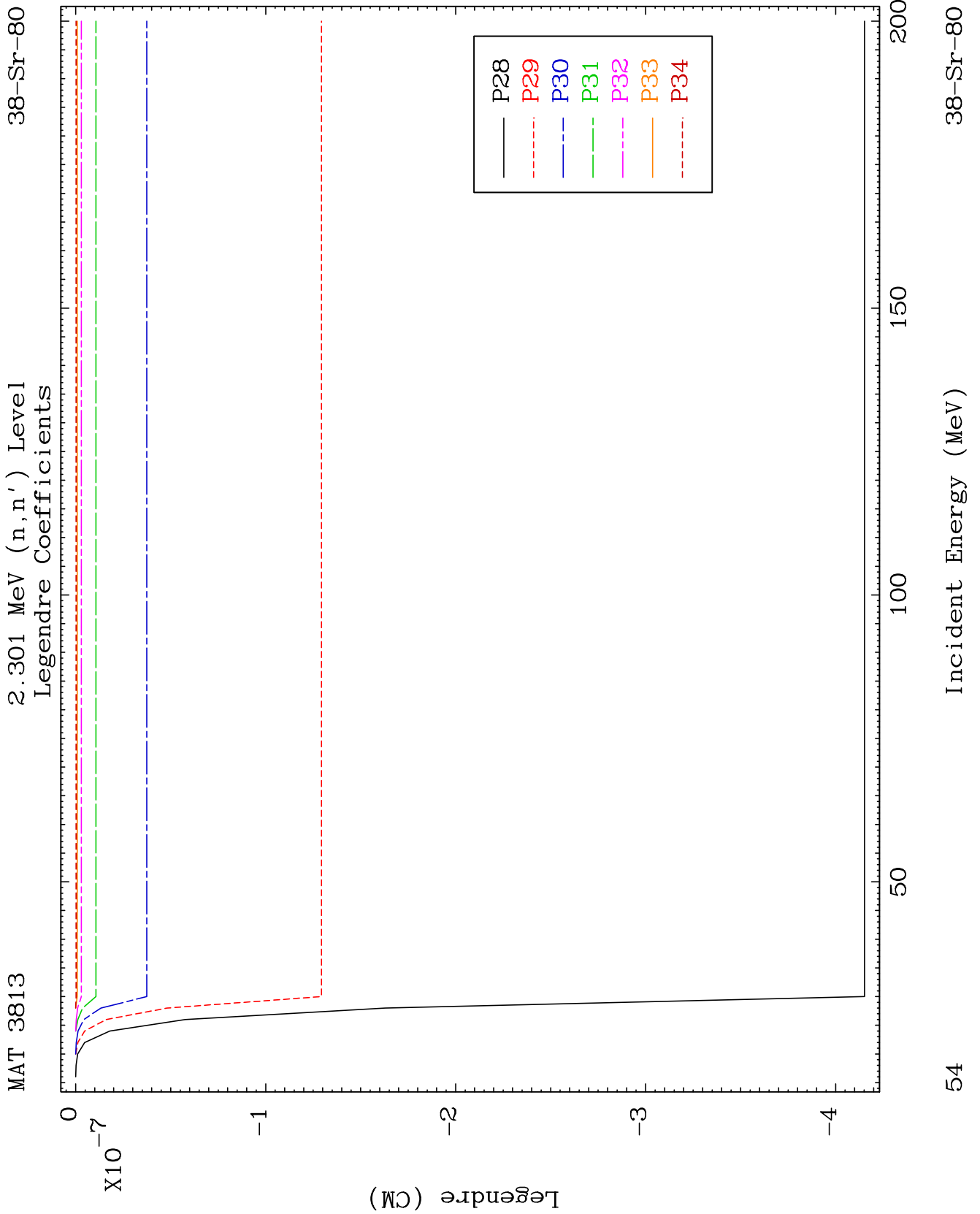


52

Incident Energy (MeV)

38-Sr-80

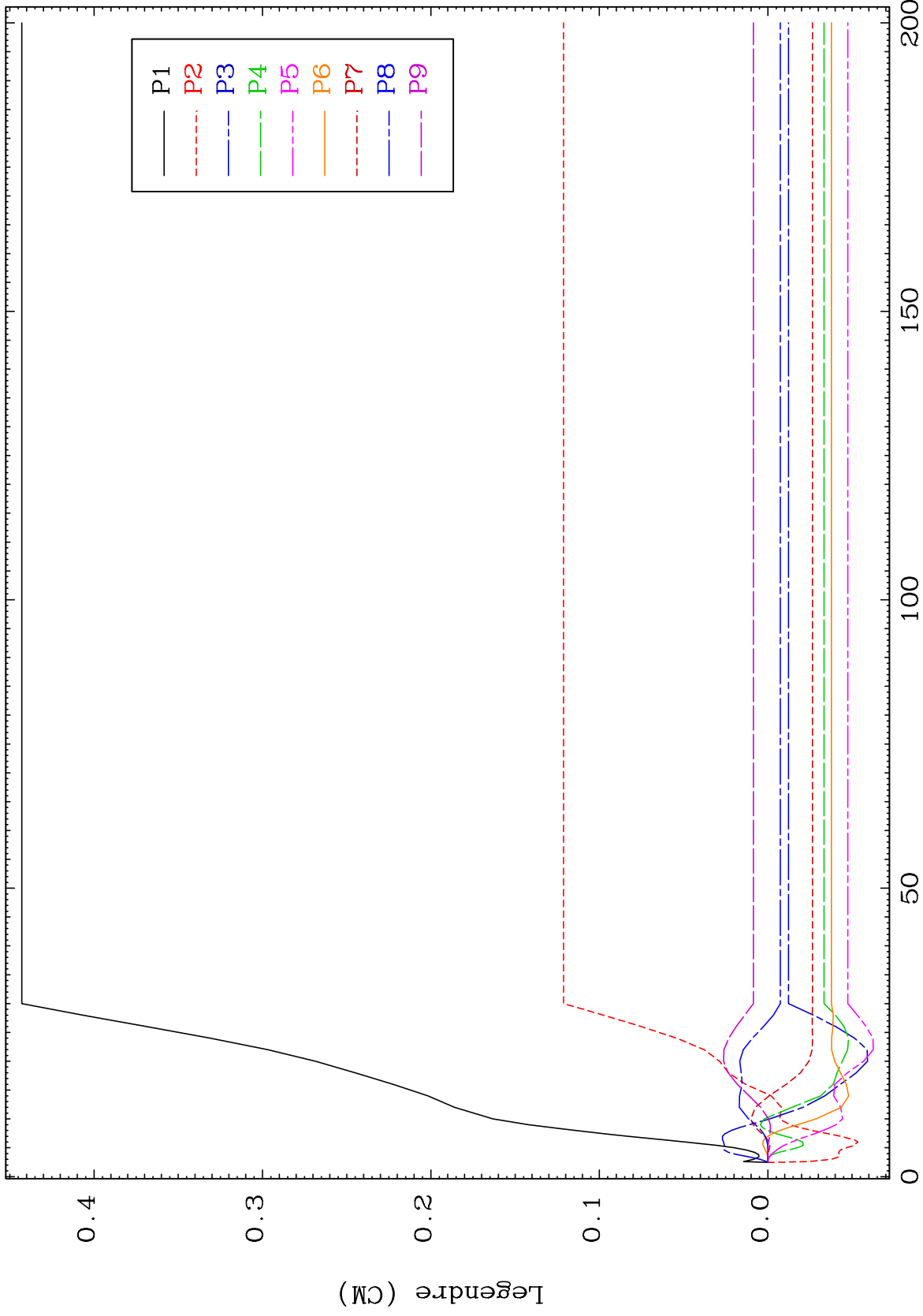




MAT 3813

2.419 MeV (n,n') Level
Legendre Coefficients

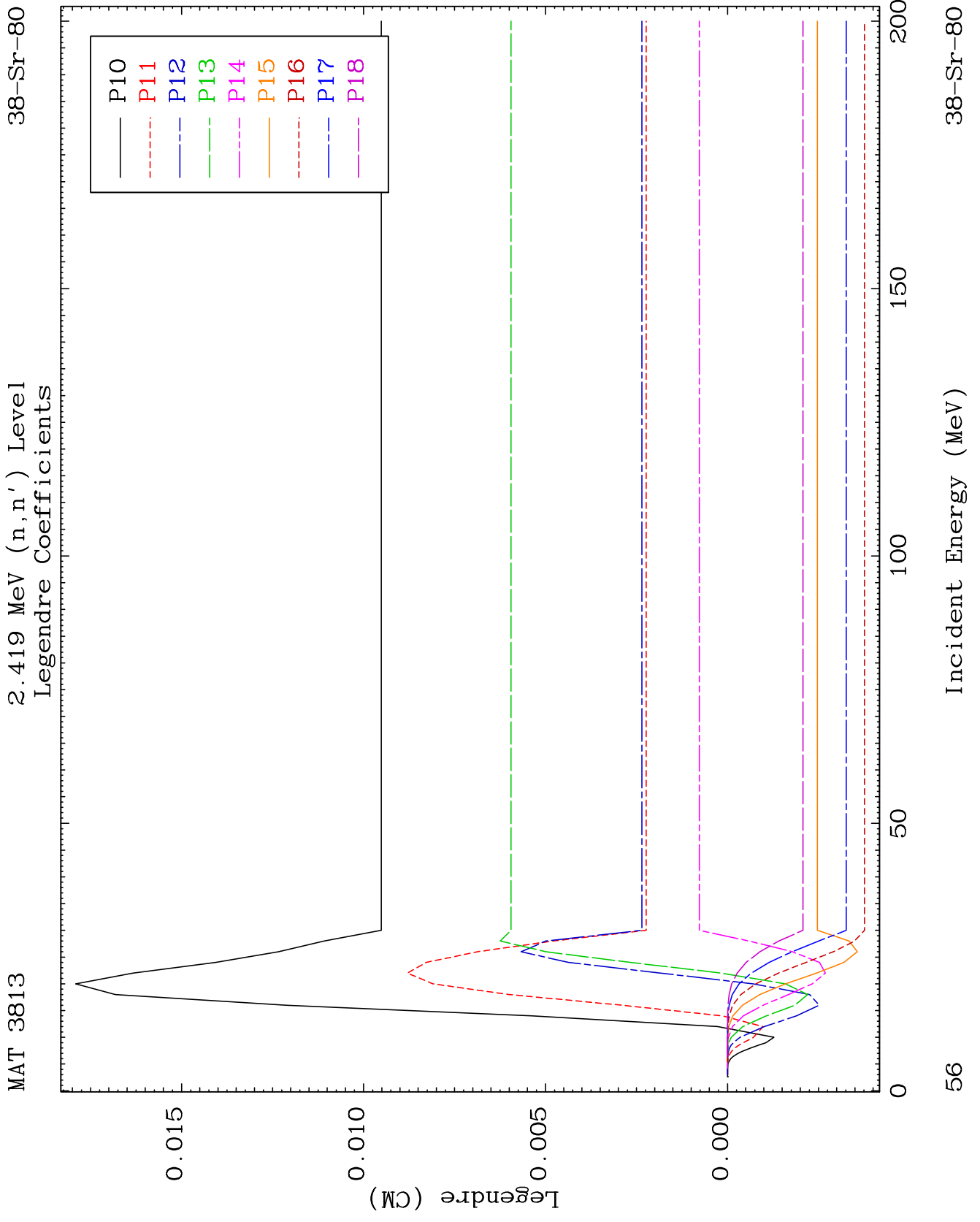
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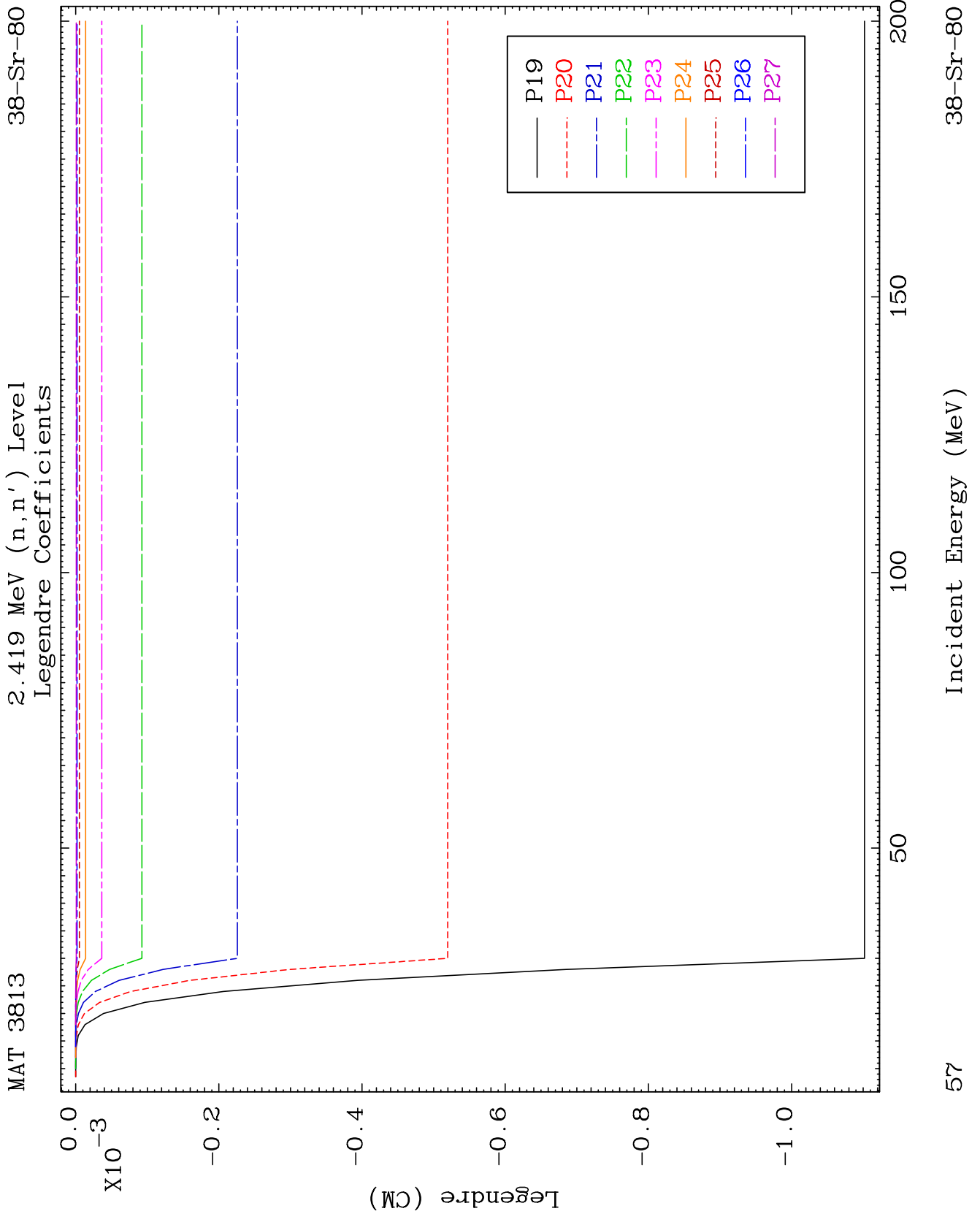


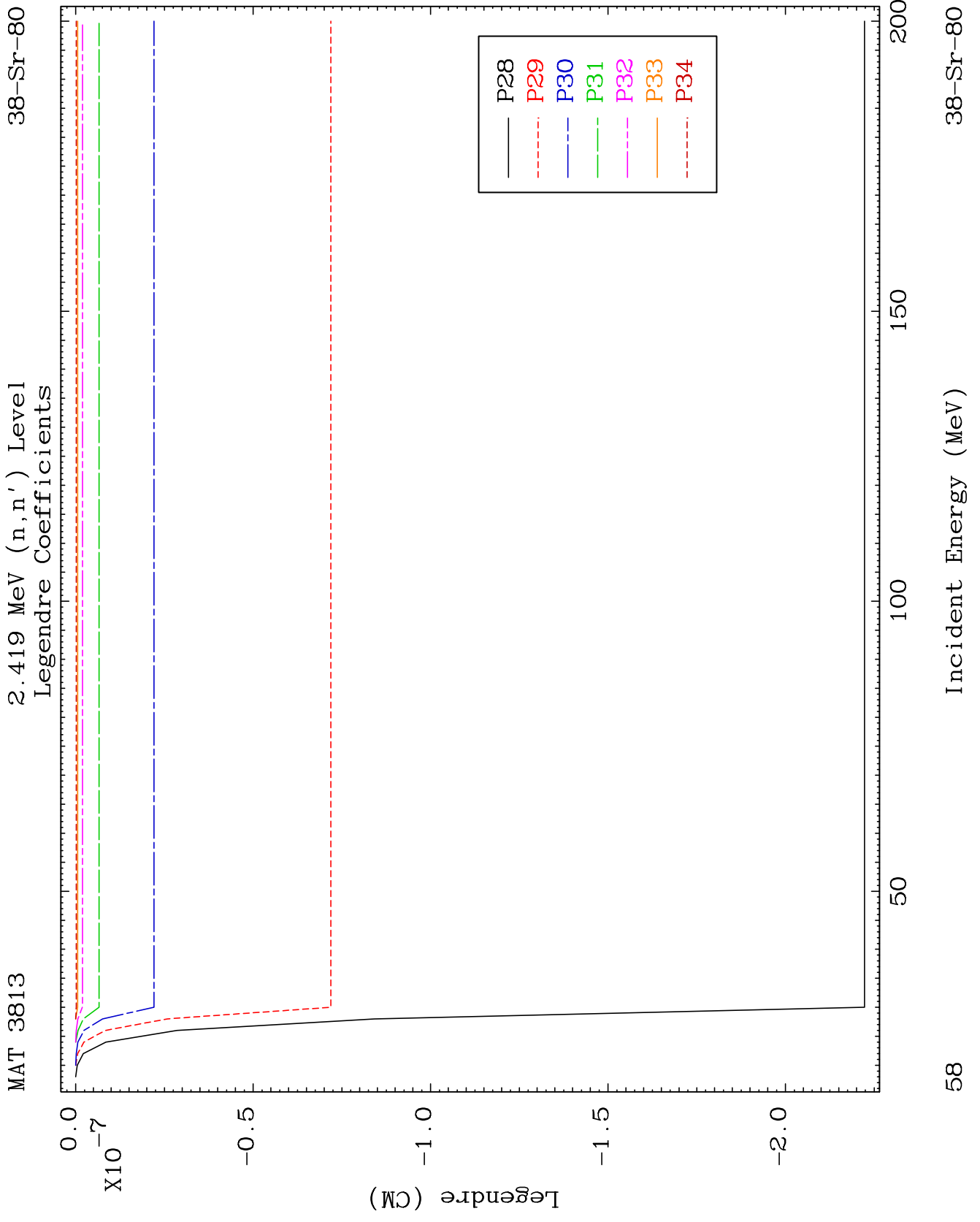
38-Sr-80

Incident Energy (MeV)

55



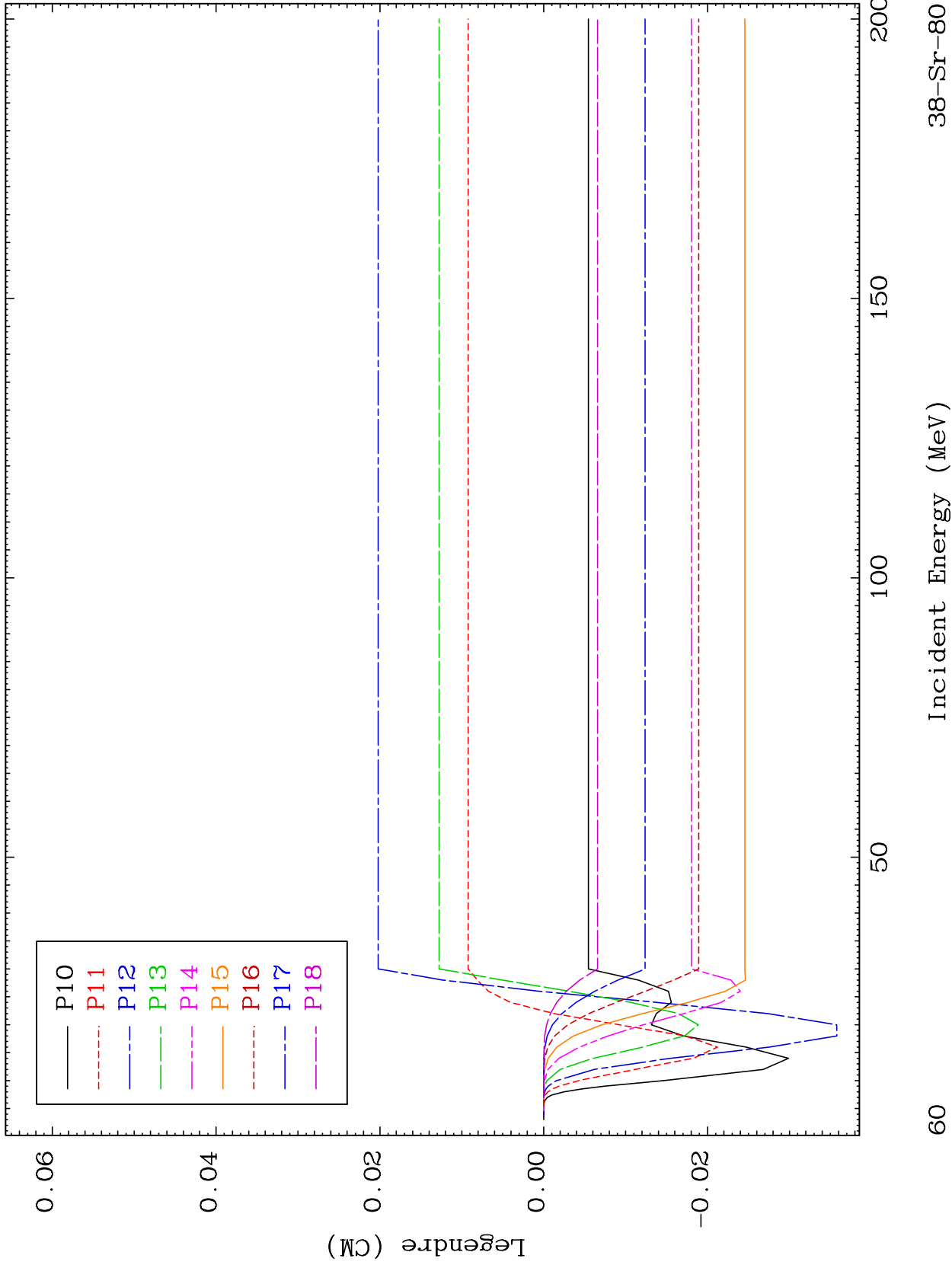




MAT 3813

2.493 MeV (n,n') Level
Legendre Coefficients

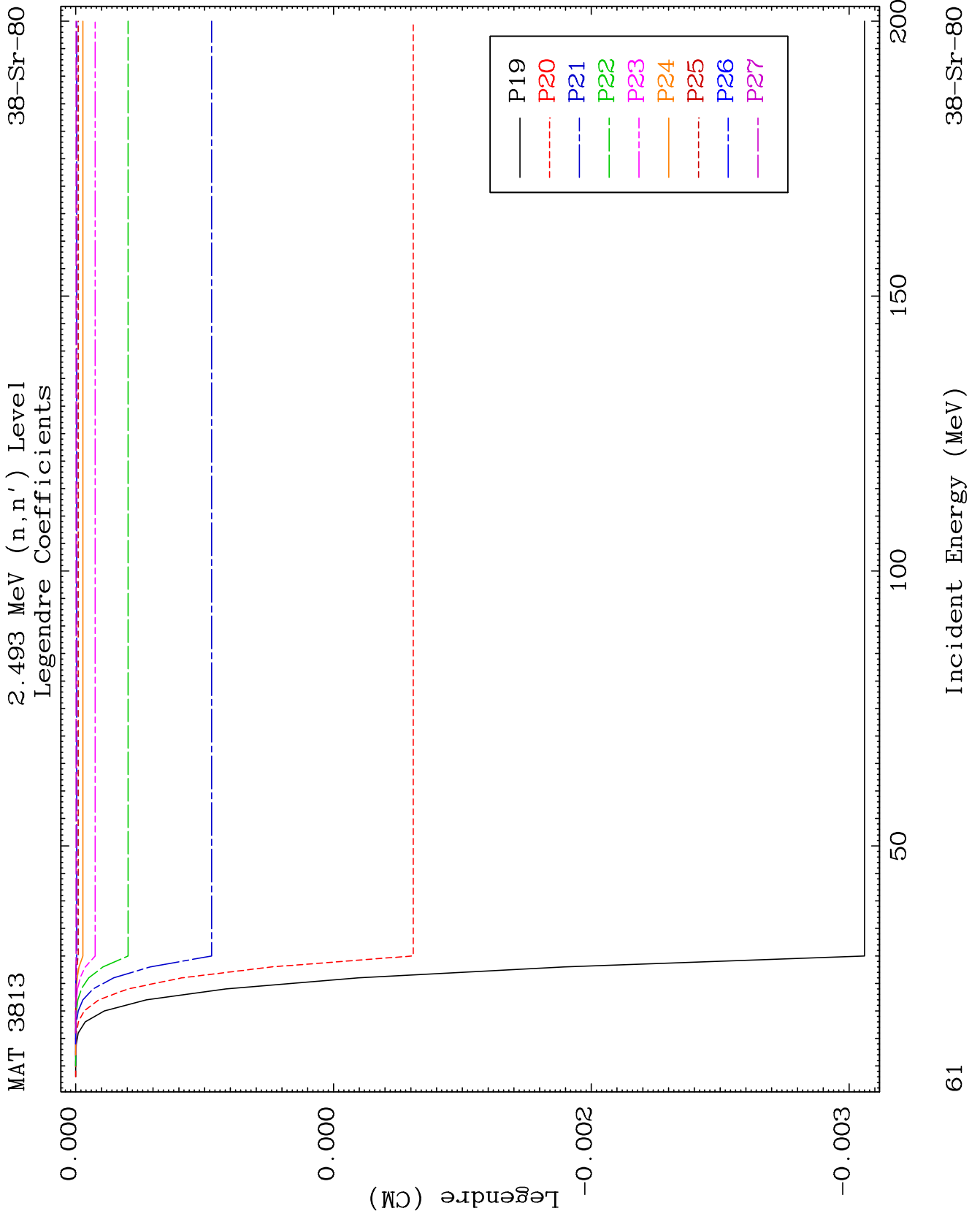
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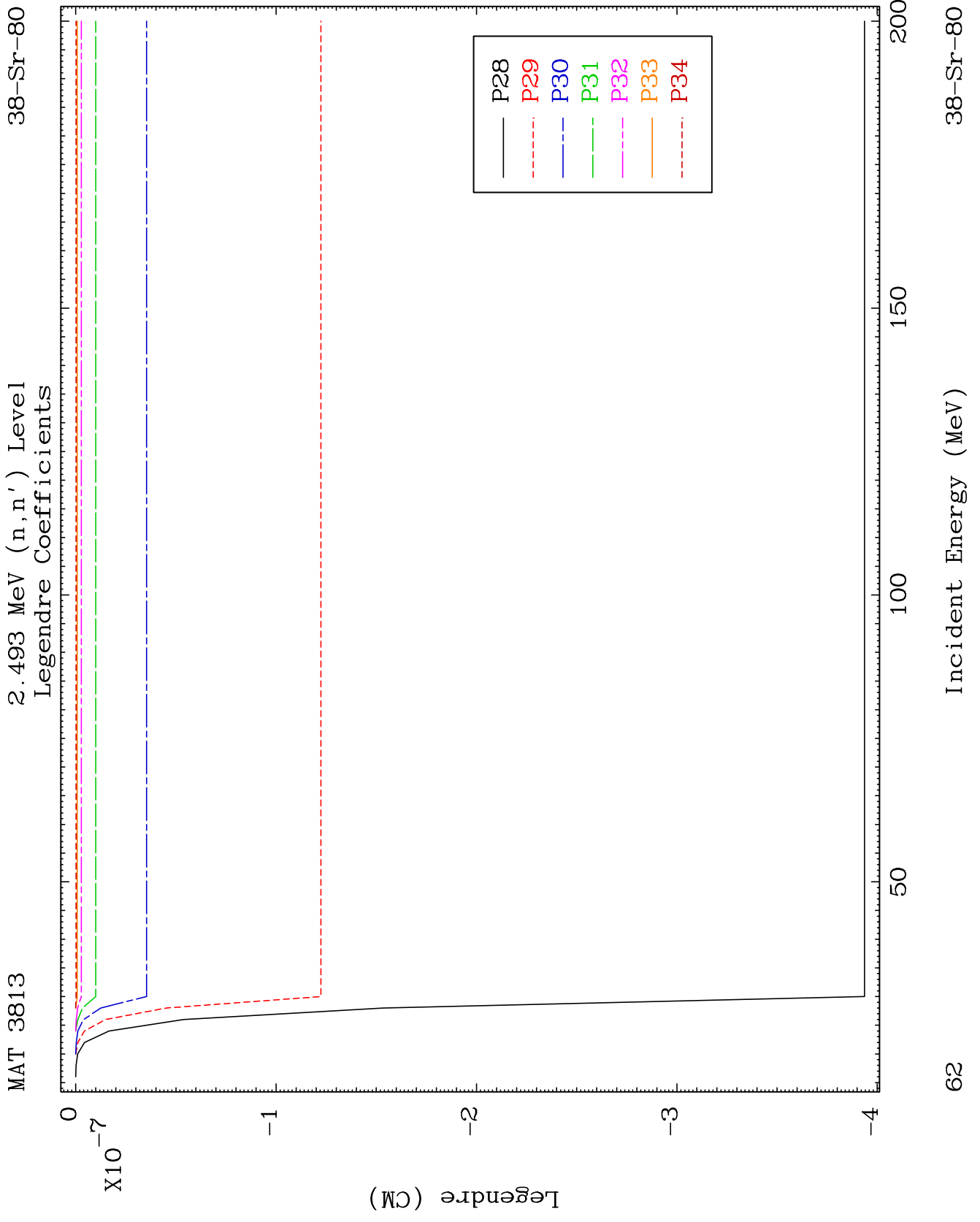


60

Incident Energy (MeV)

38-Sr-80

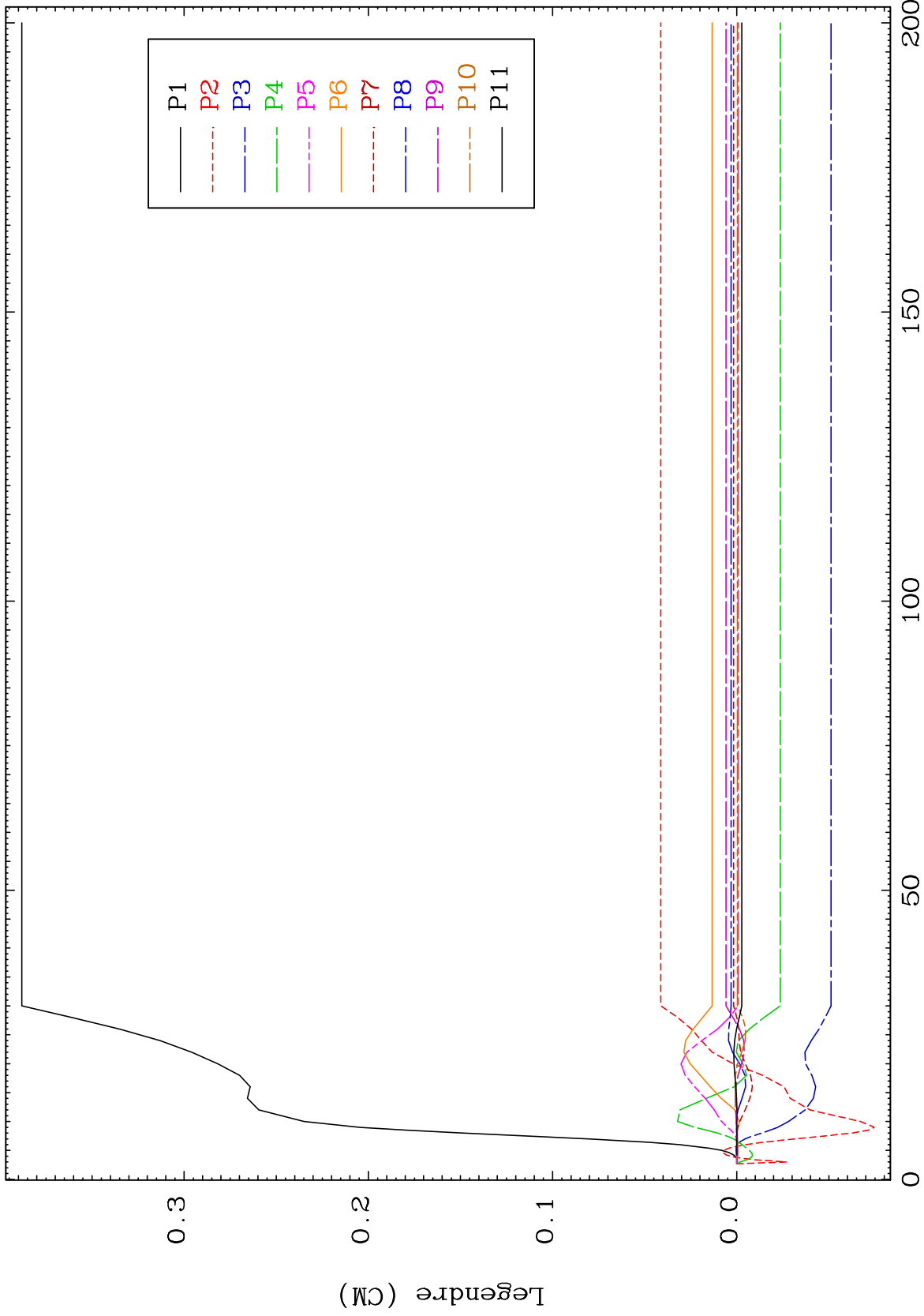




MAT 3813

2.642 MeV (n,n') Level
Legendre Coefficients

38-Sr-80



63

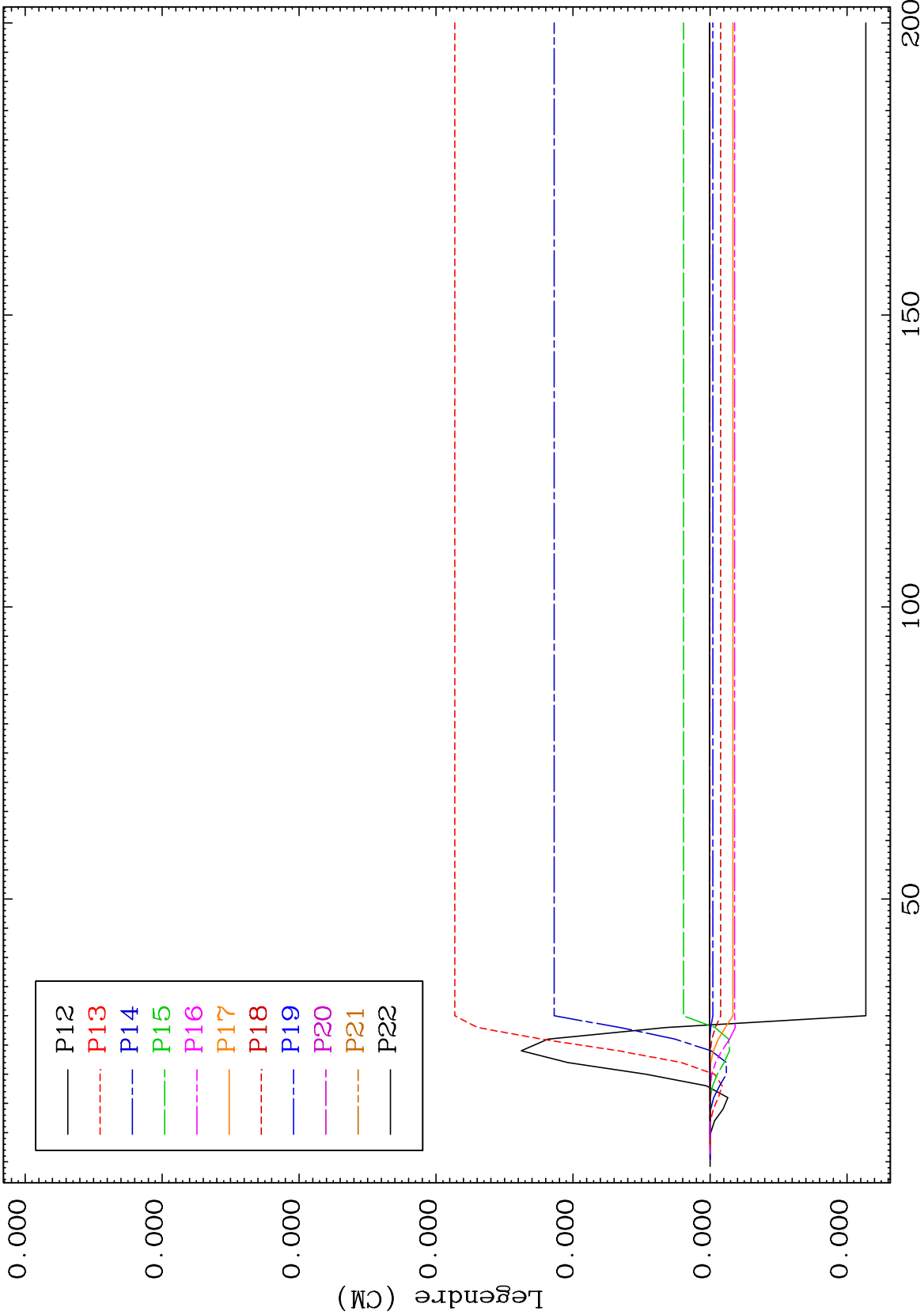
Incident Energy (MeV)

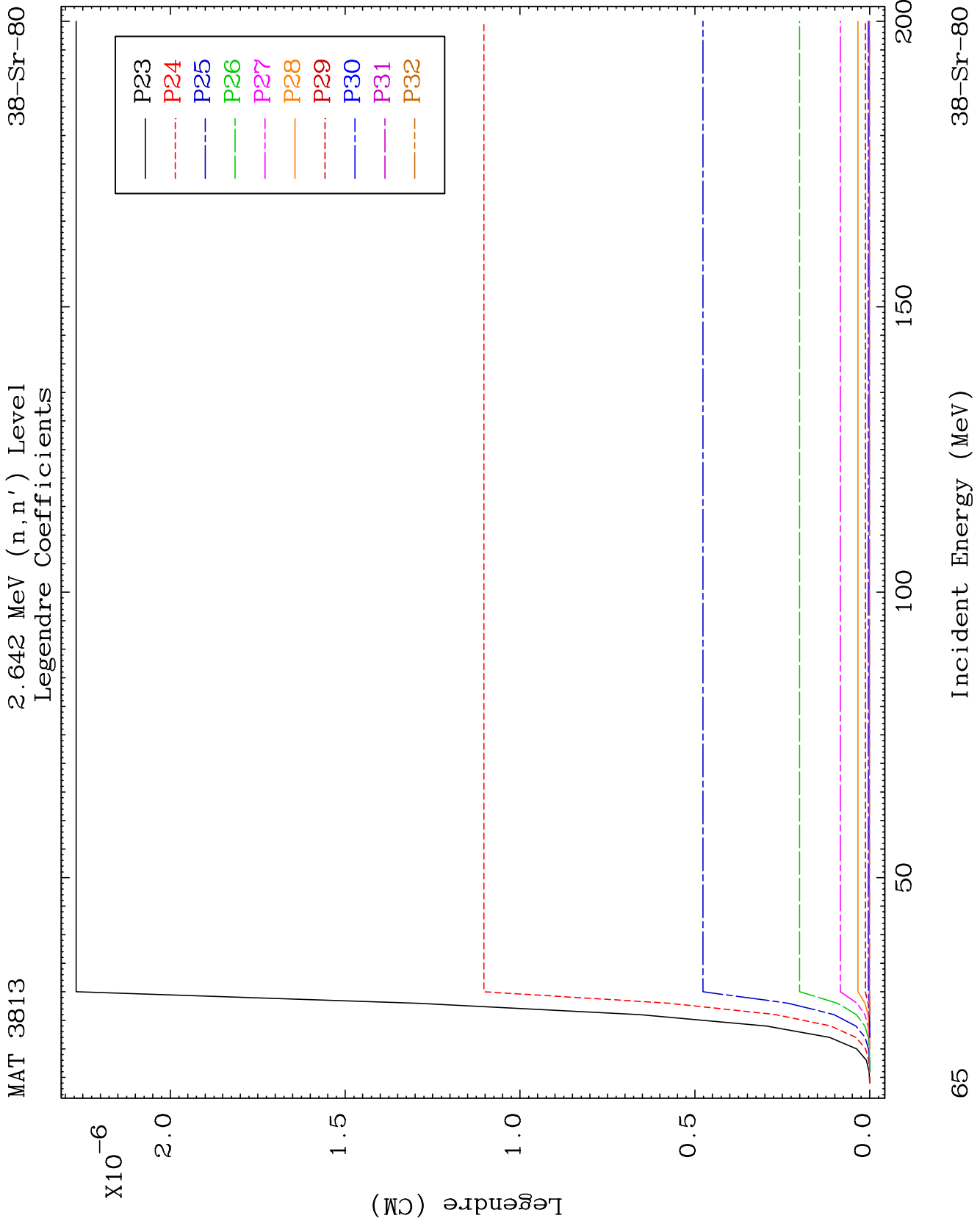
38-Sr-80

MAT 3813

2.642 MeV (n,n') Level
Legendre Coefficients

38-Sr-80

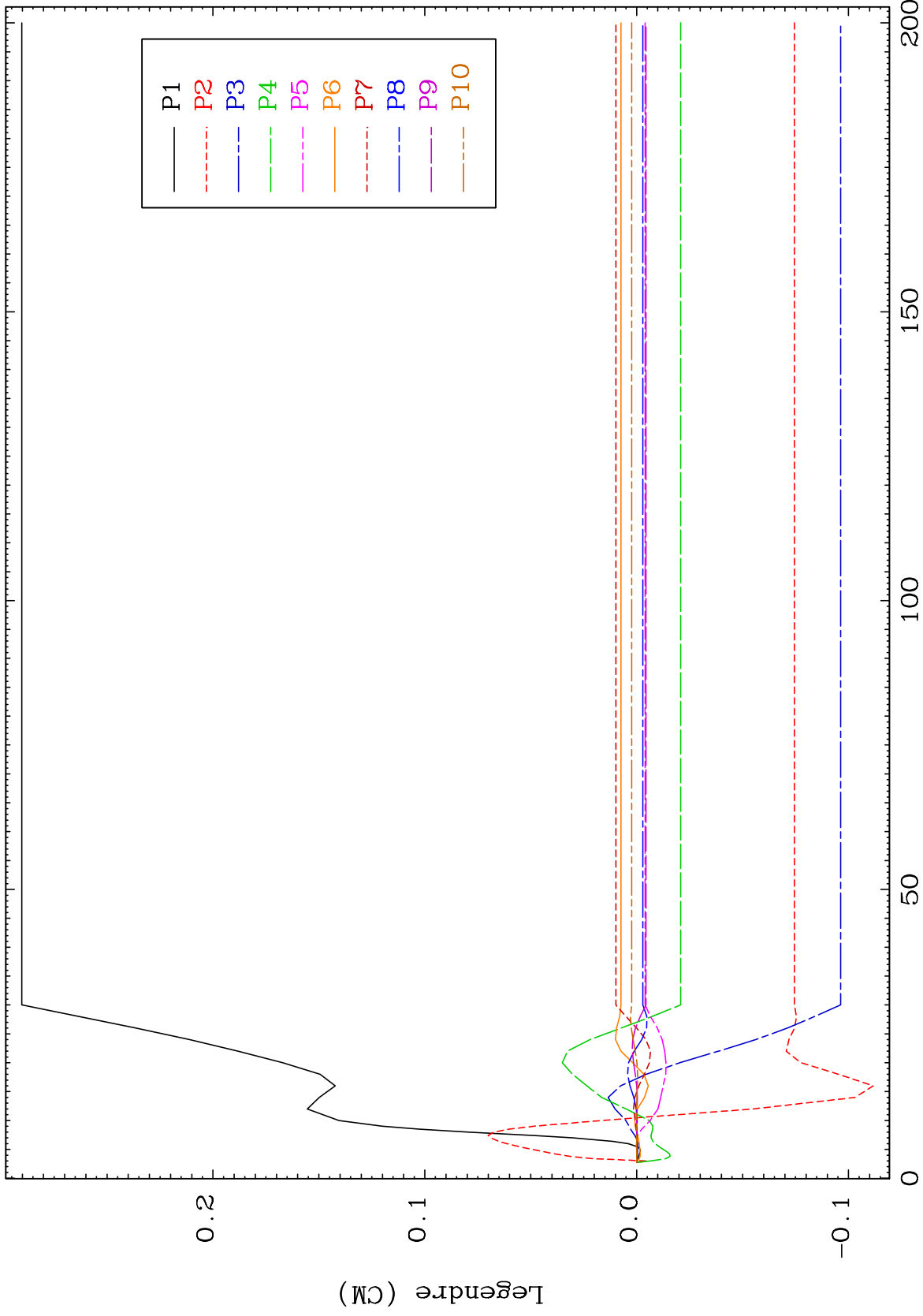




MAT 3813

2.700 MeV (n,n') Level
Legendre Coefficients

38-Sr-80



66

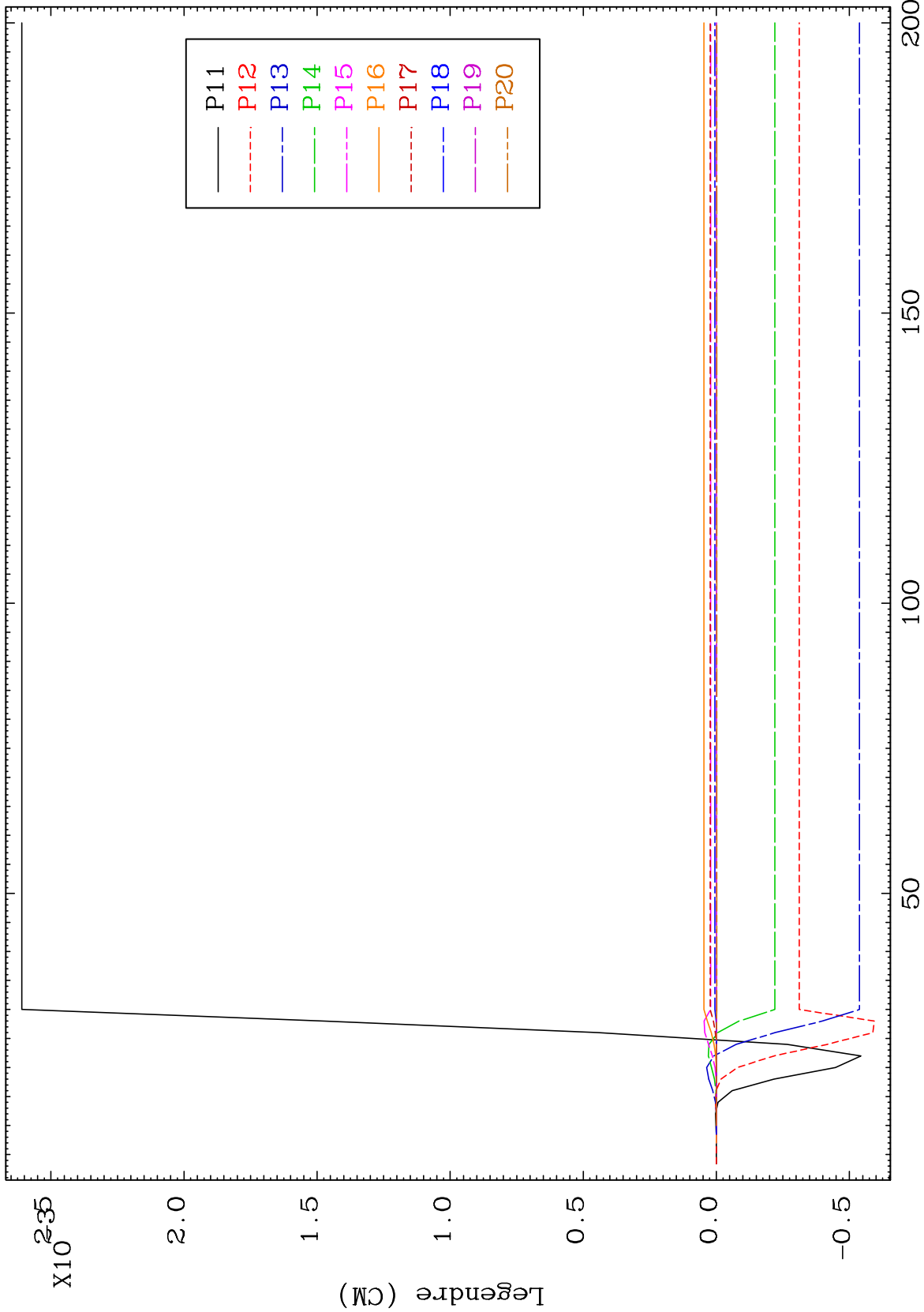
Incident Energy (MeV)

38-Sr-80

MAT 3813

2.700 MeV (n,n') Level
Legendre Coefficients

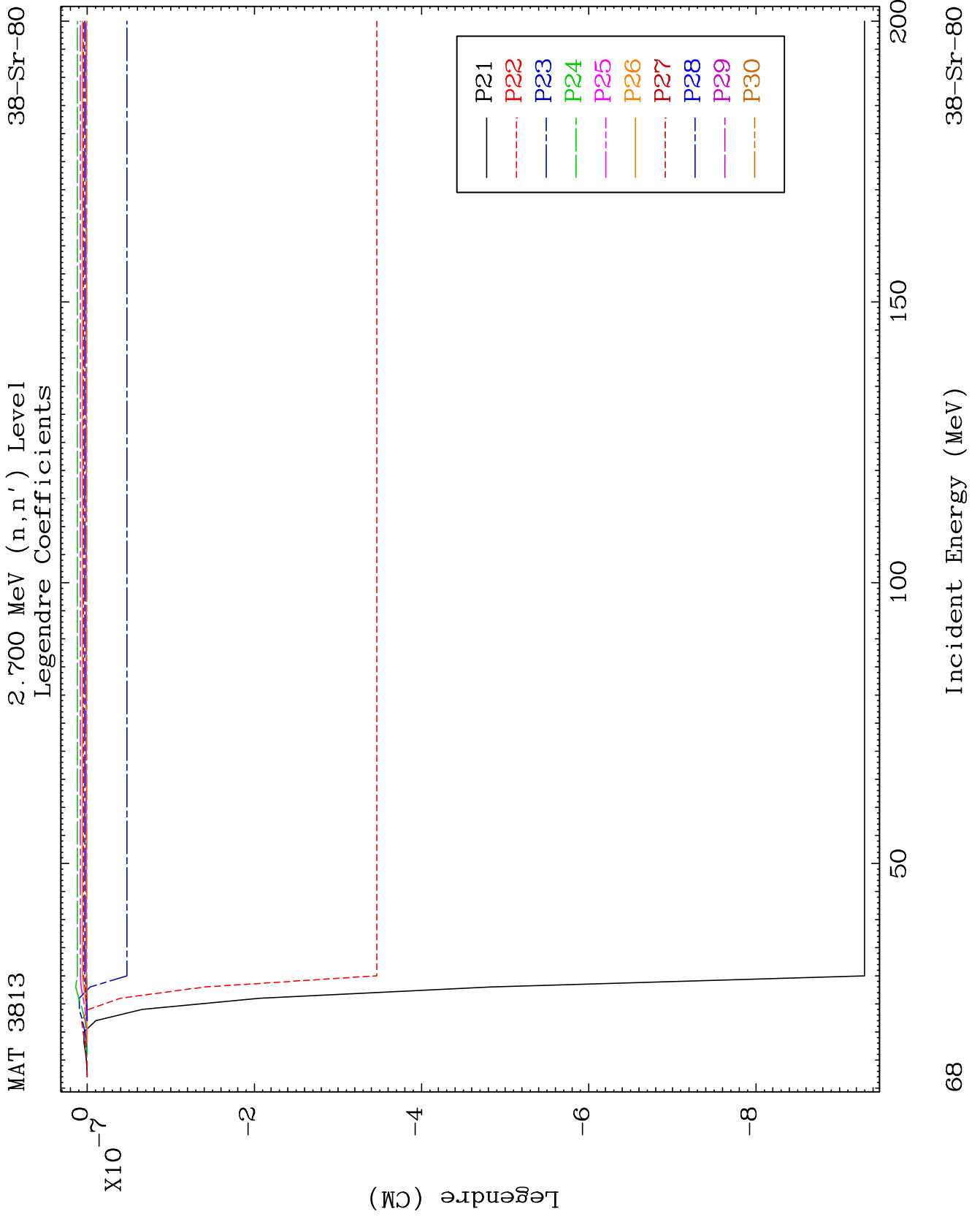
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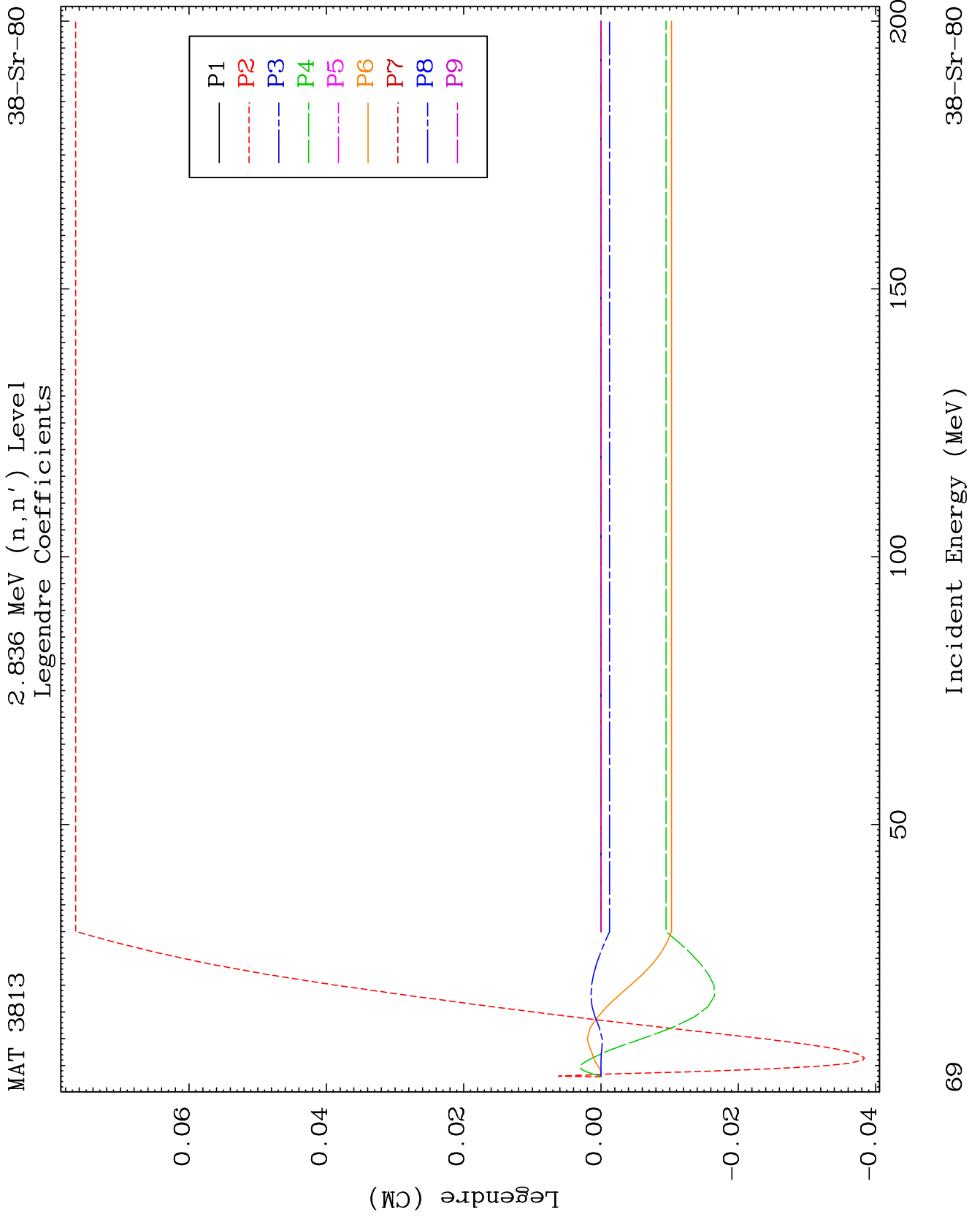


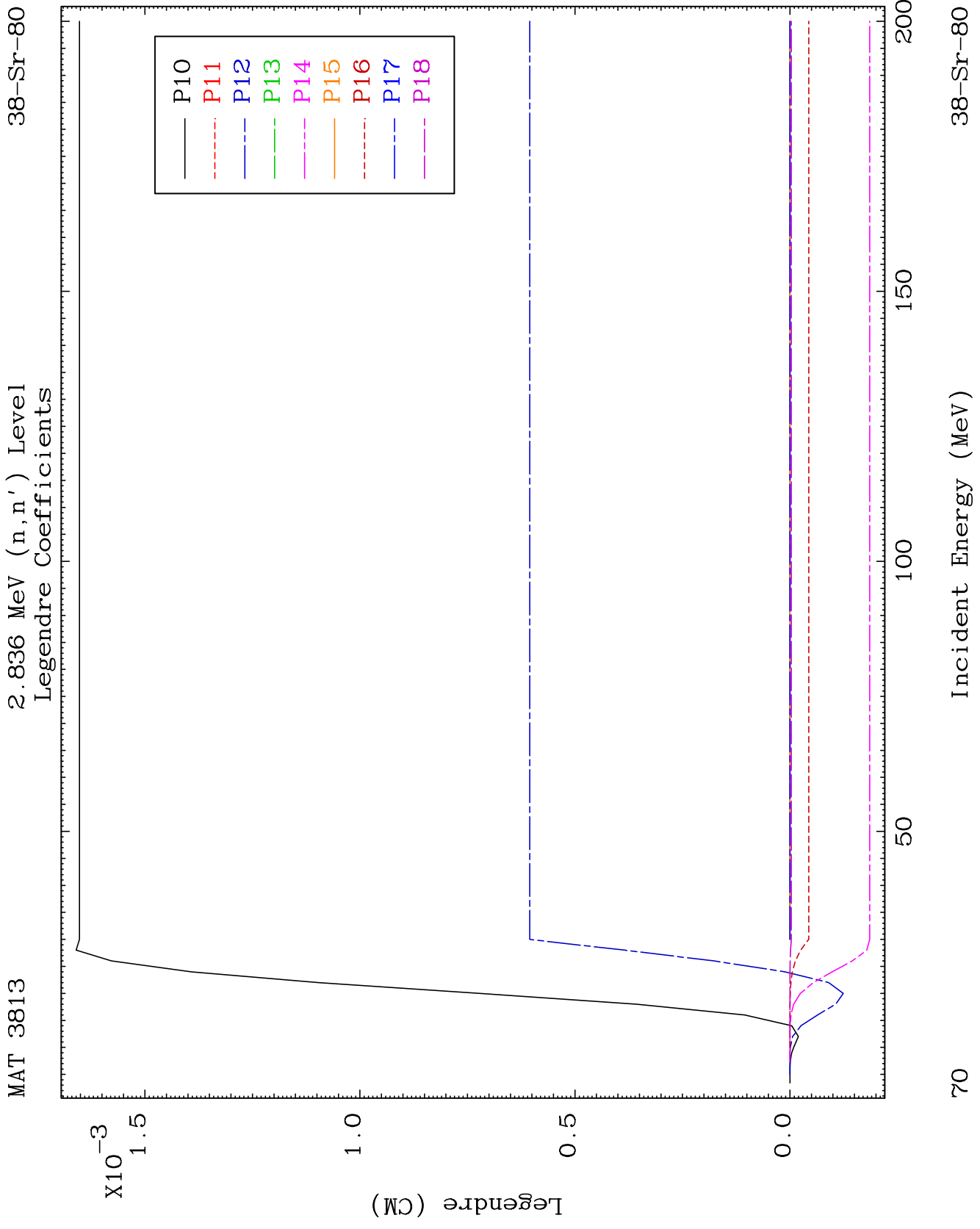
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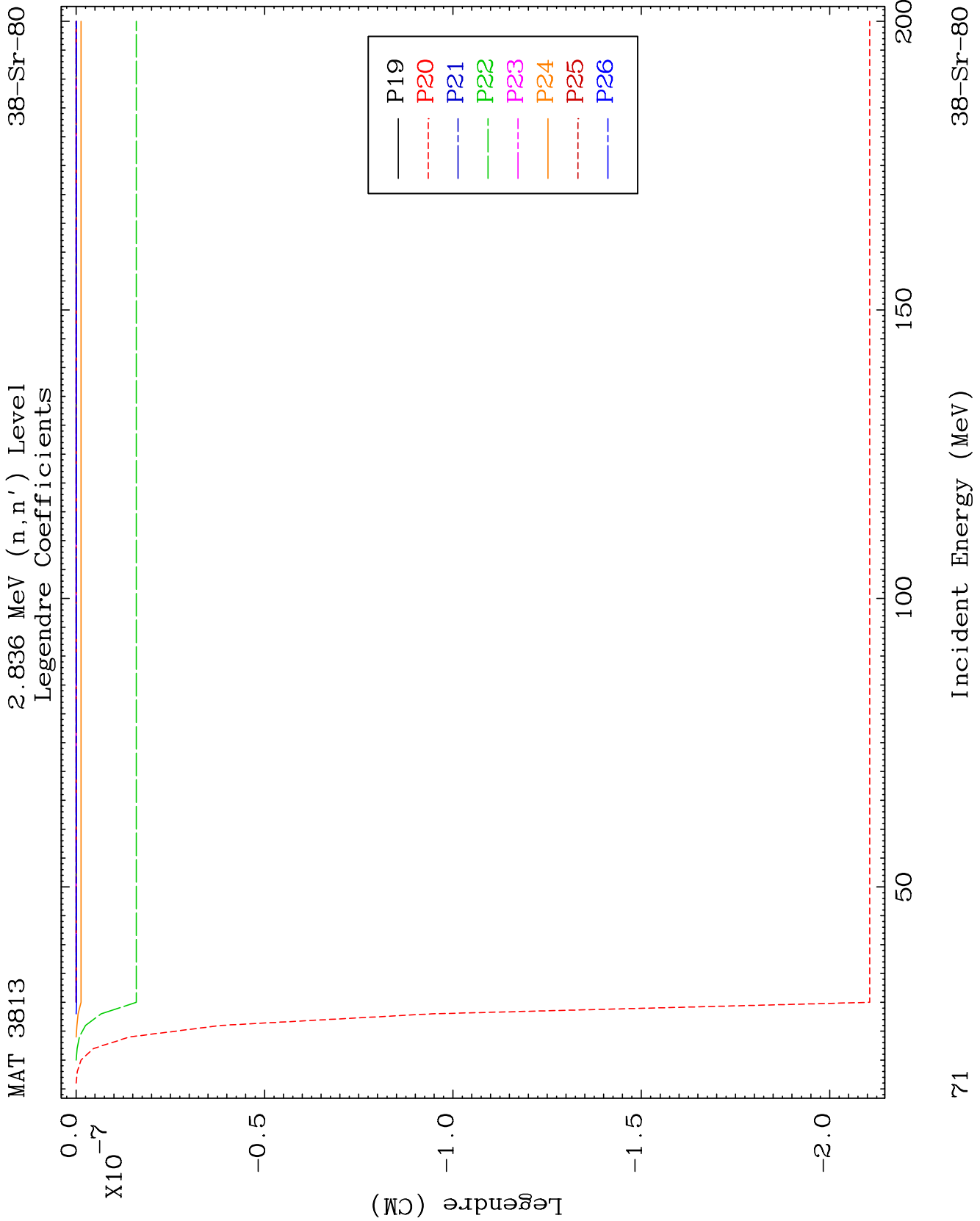
Incident Energy (MeV)

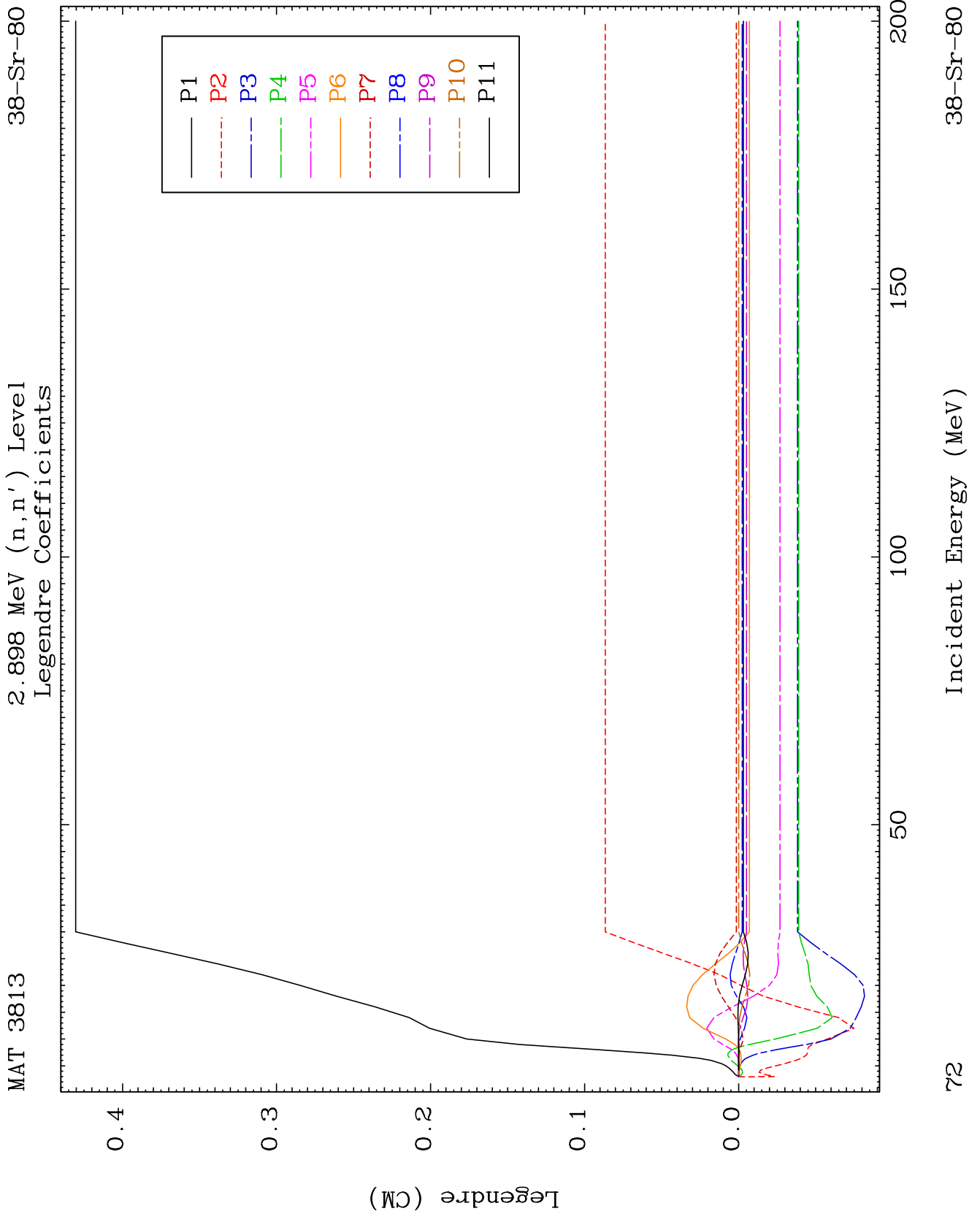
38-Sr-80







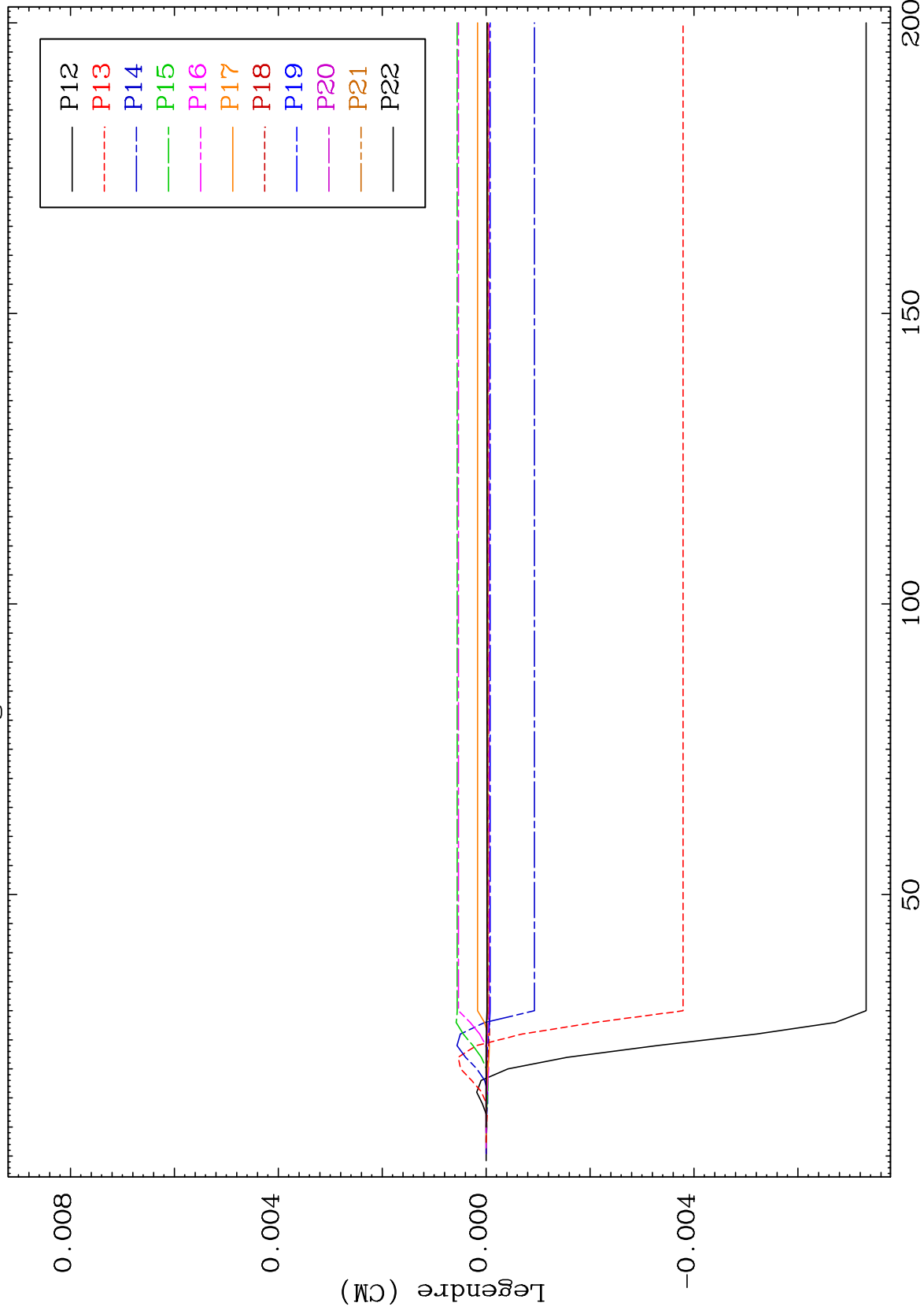




MAT 3813

2.898 MeV (n,n') Level
Legendre Coefficients

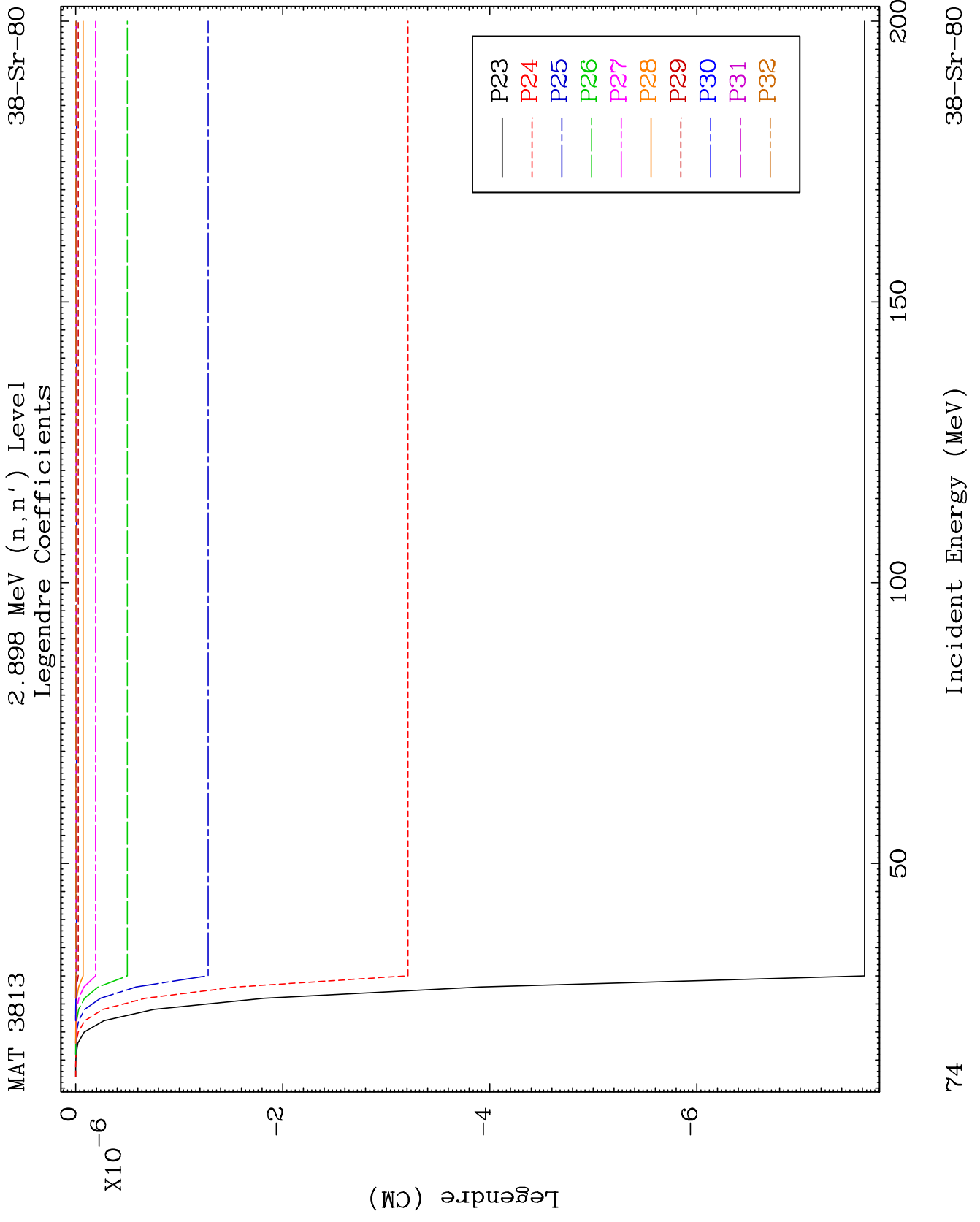
38-Sr-80



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Incident Energy (MeV)

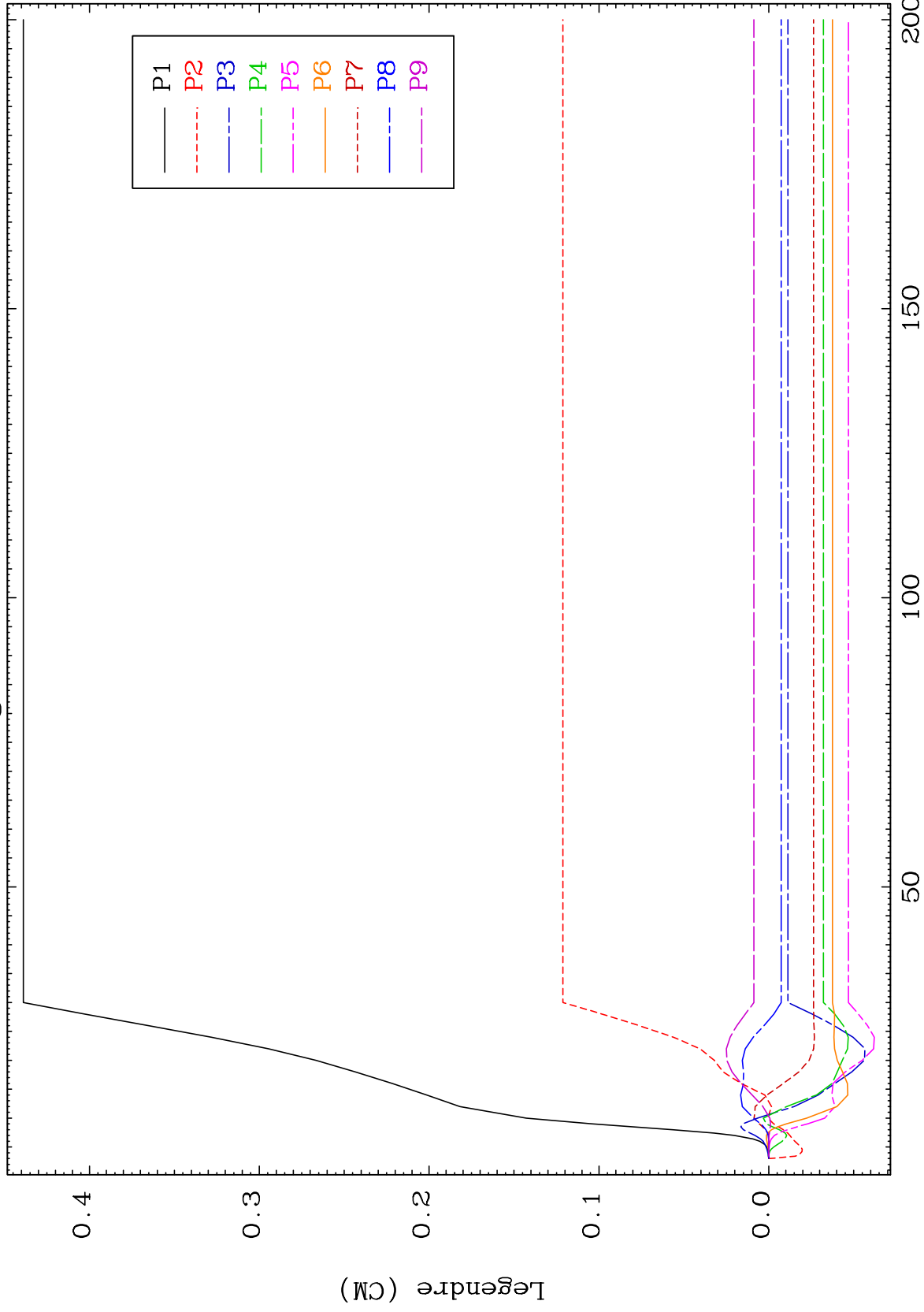
38-Sr-80



MAT 3813

2.958 MeV (n,n') Level
Legendre Coefficients

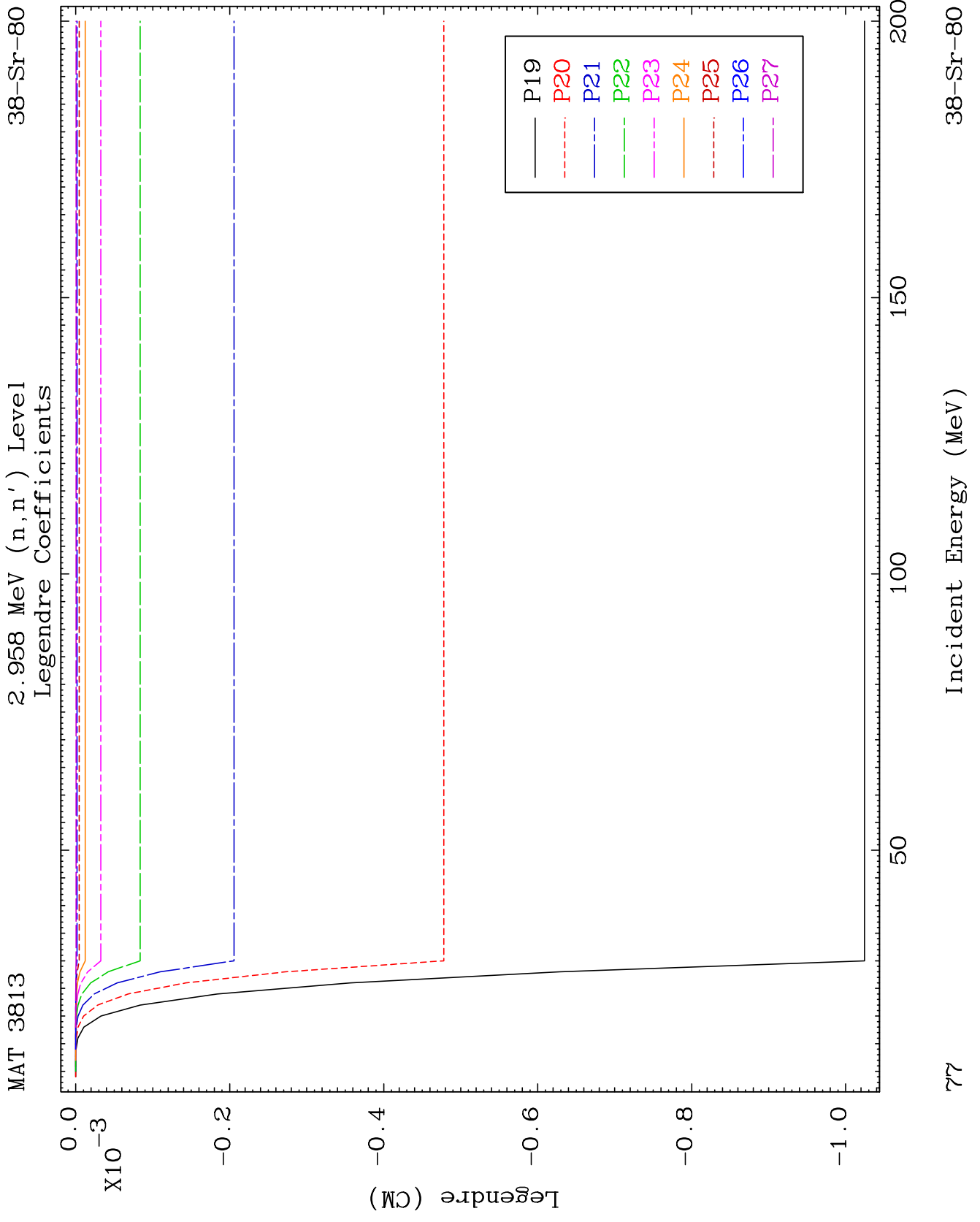
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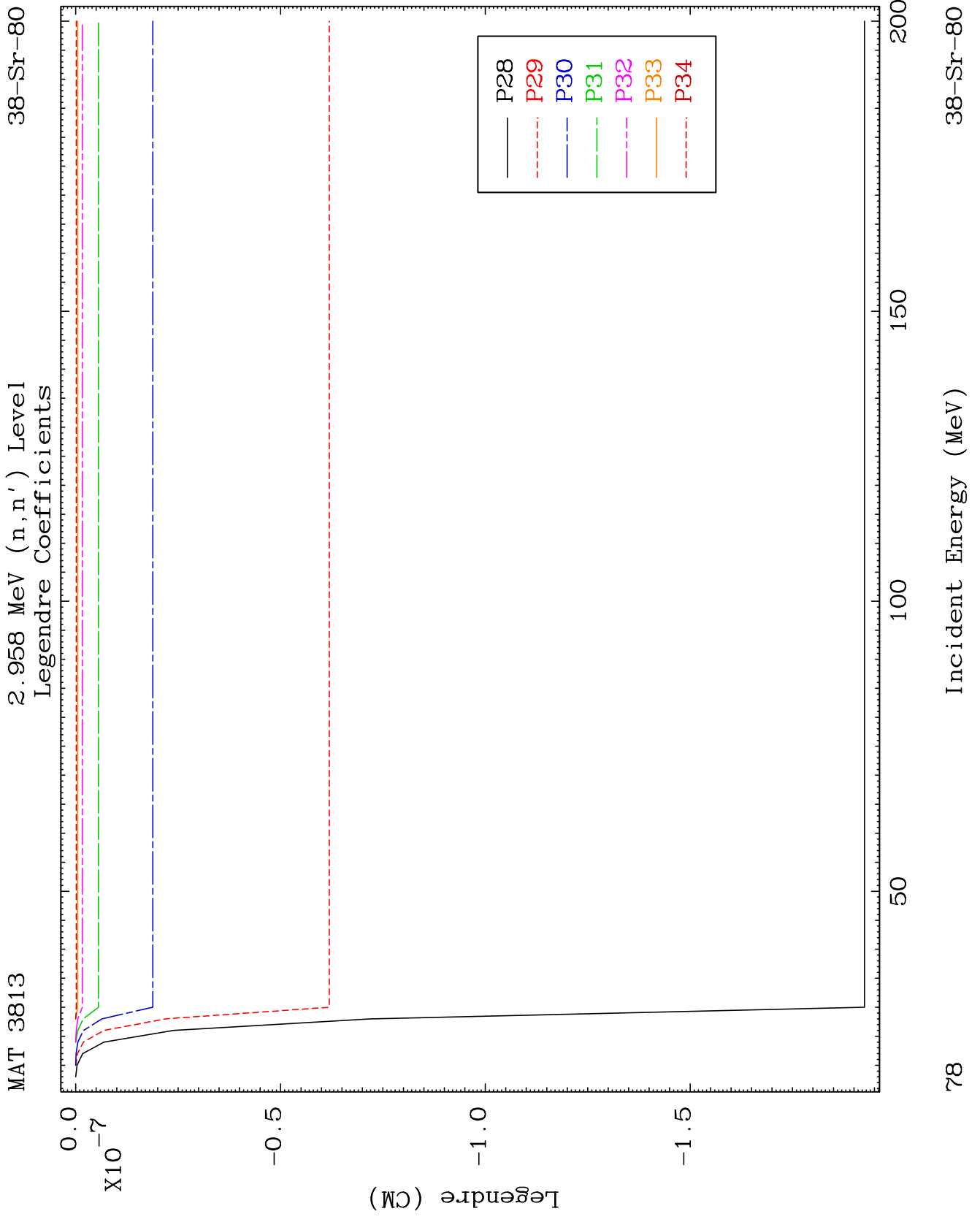


75

Incident Energy (MeV)

38-Sr-80

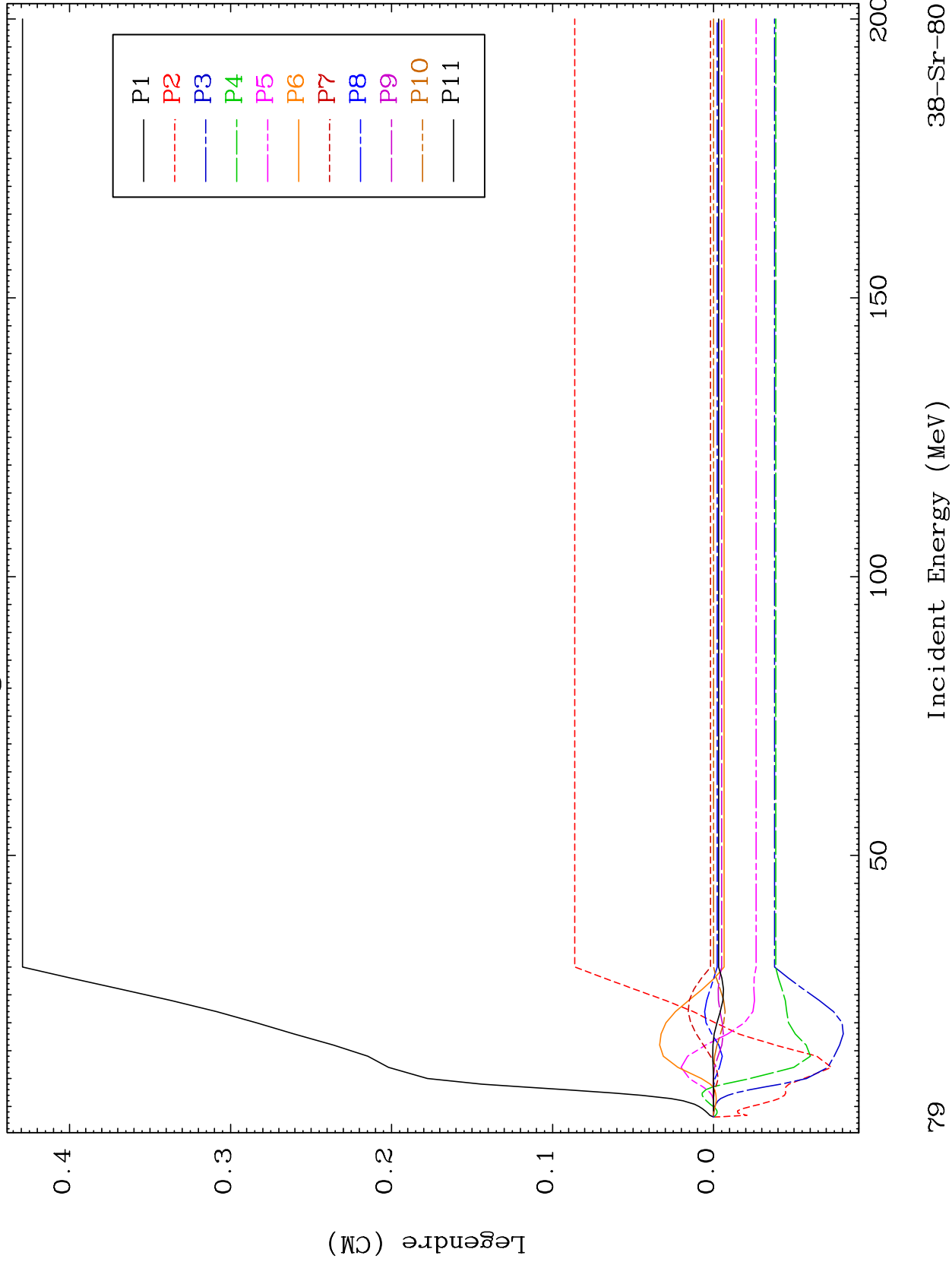




MAT 3813

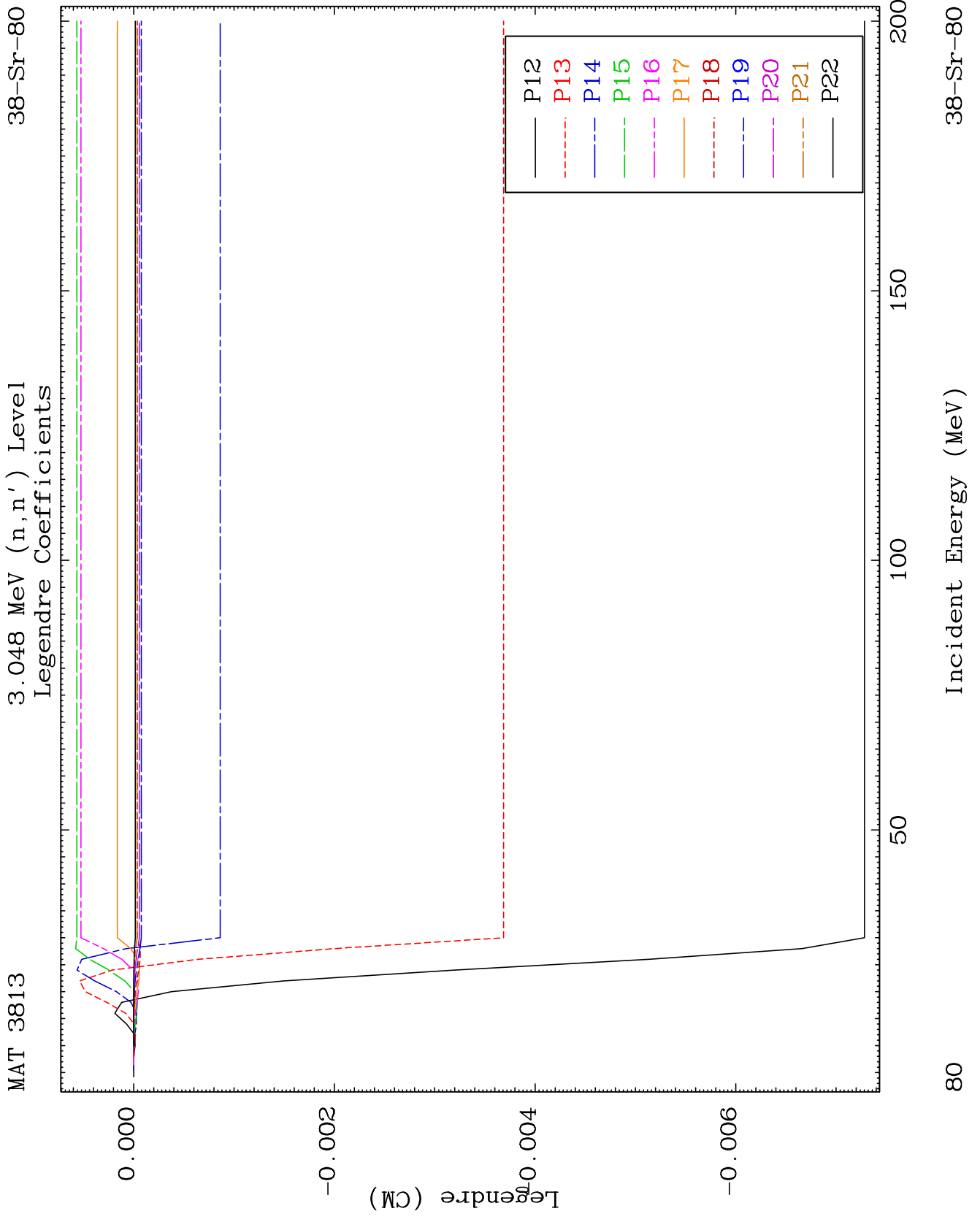
3.048 MeV (n,n') Level
Legendre Coefficients

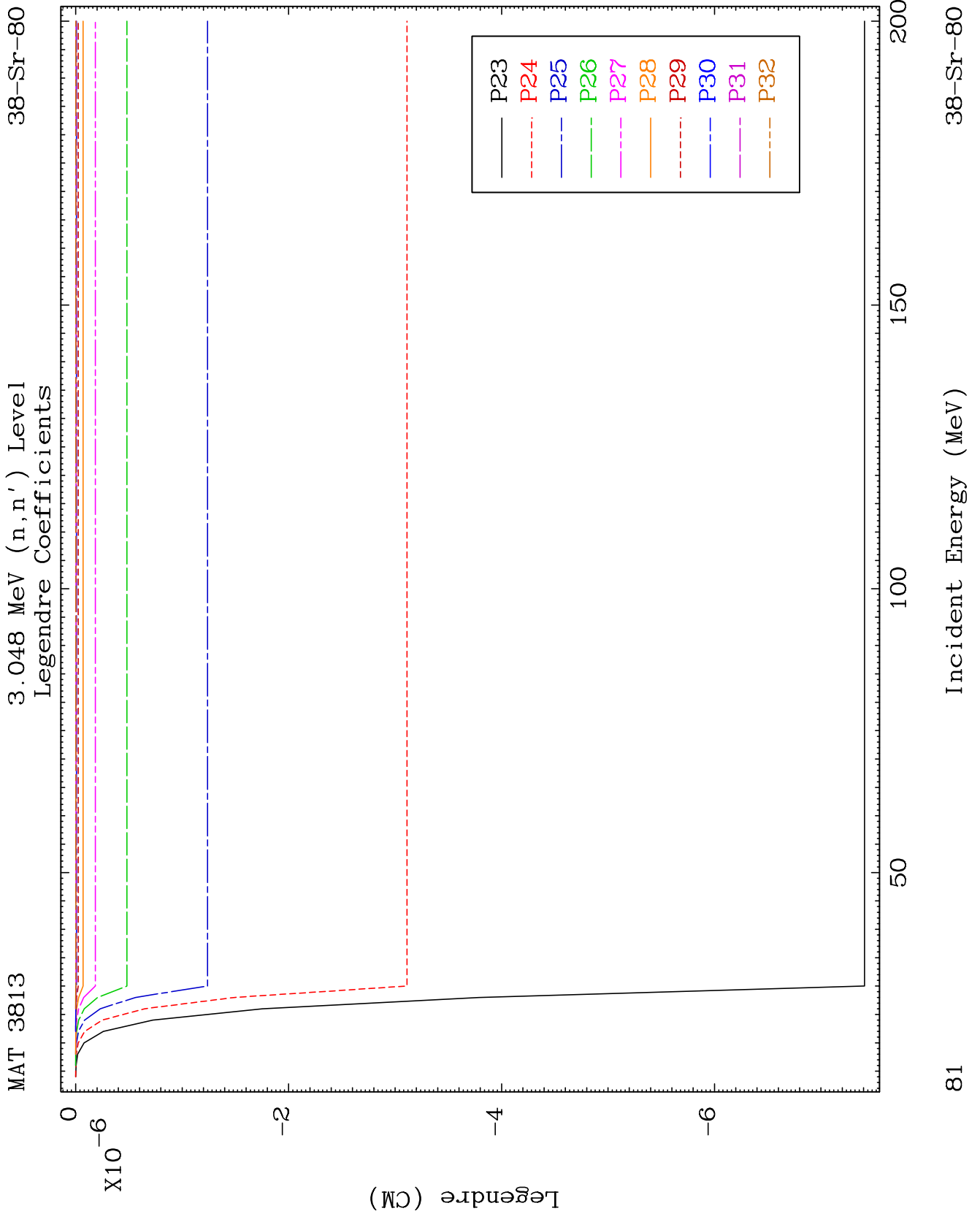
38-Sr-80

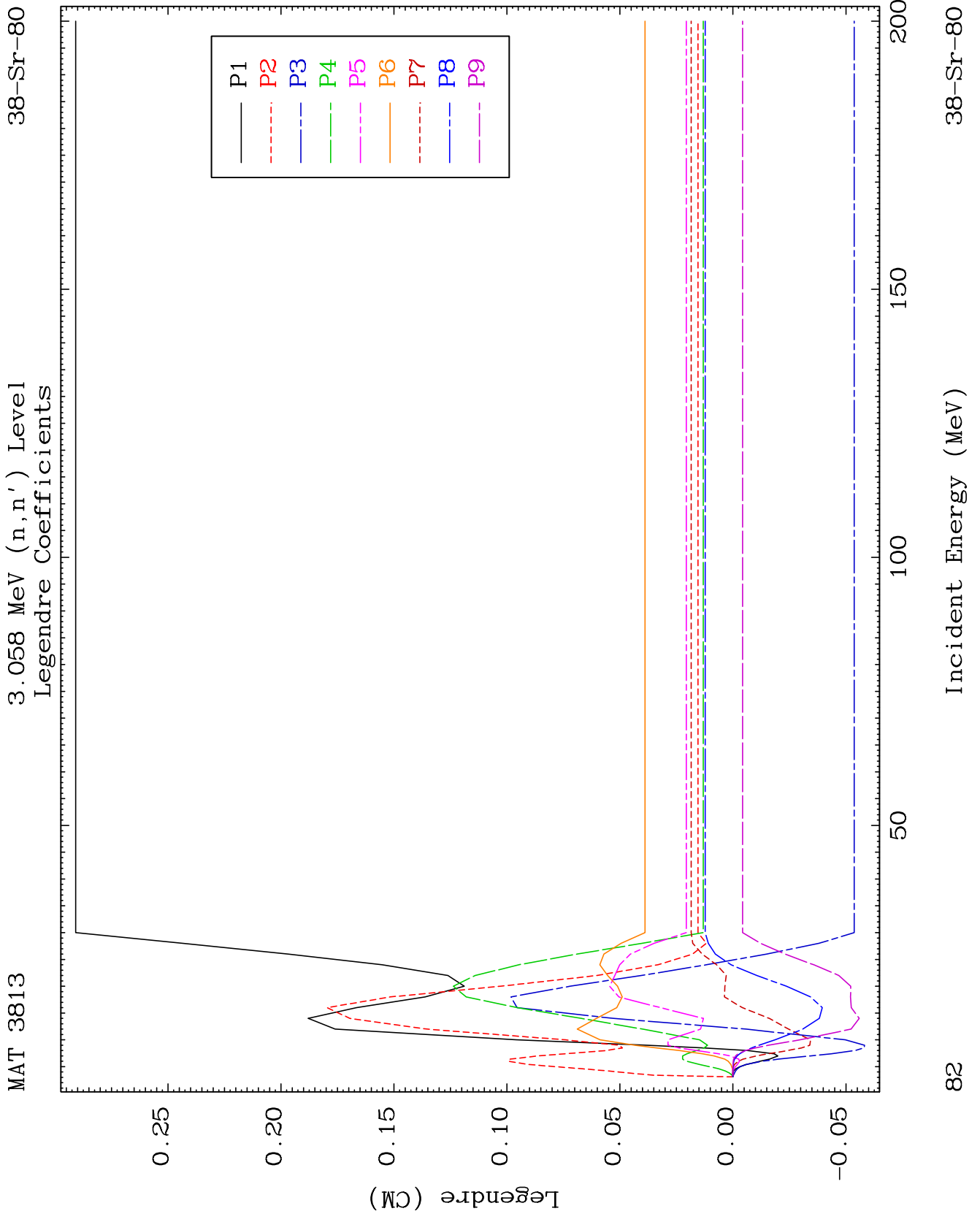


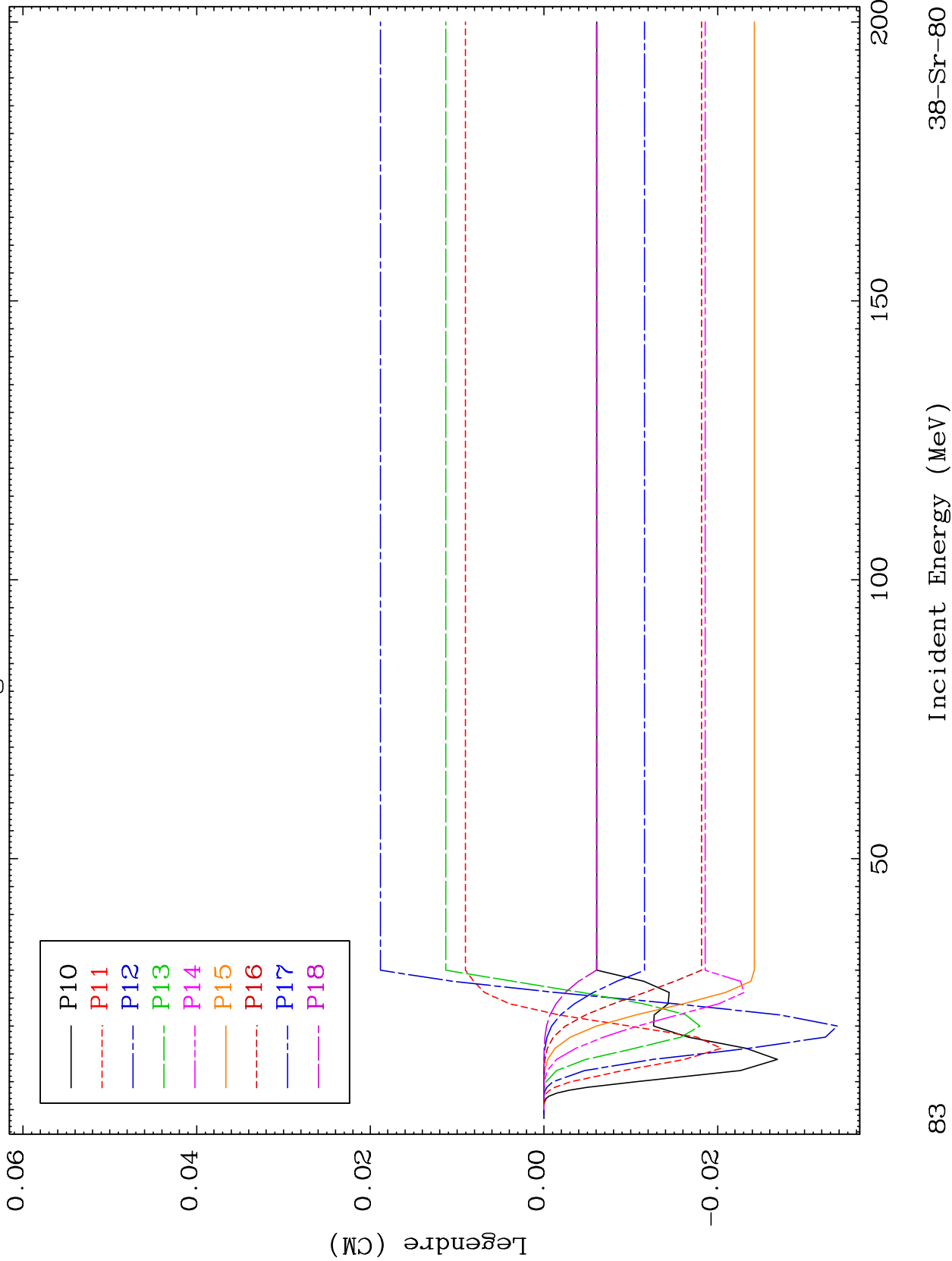
79

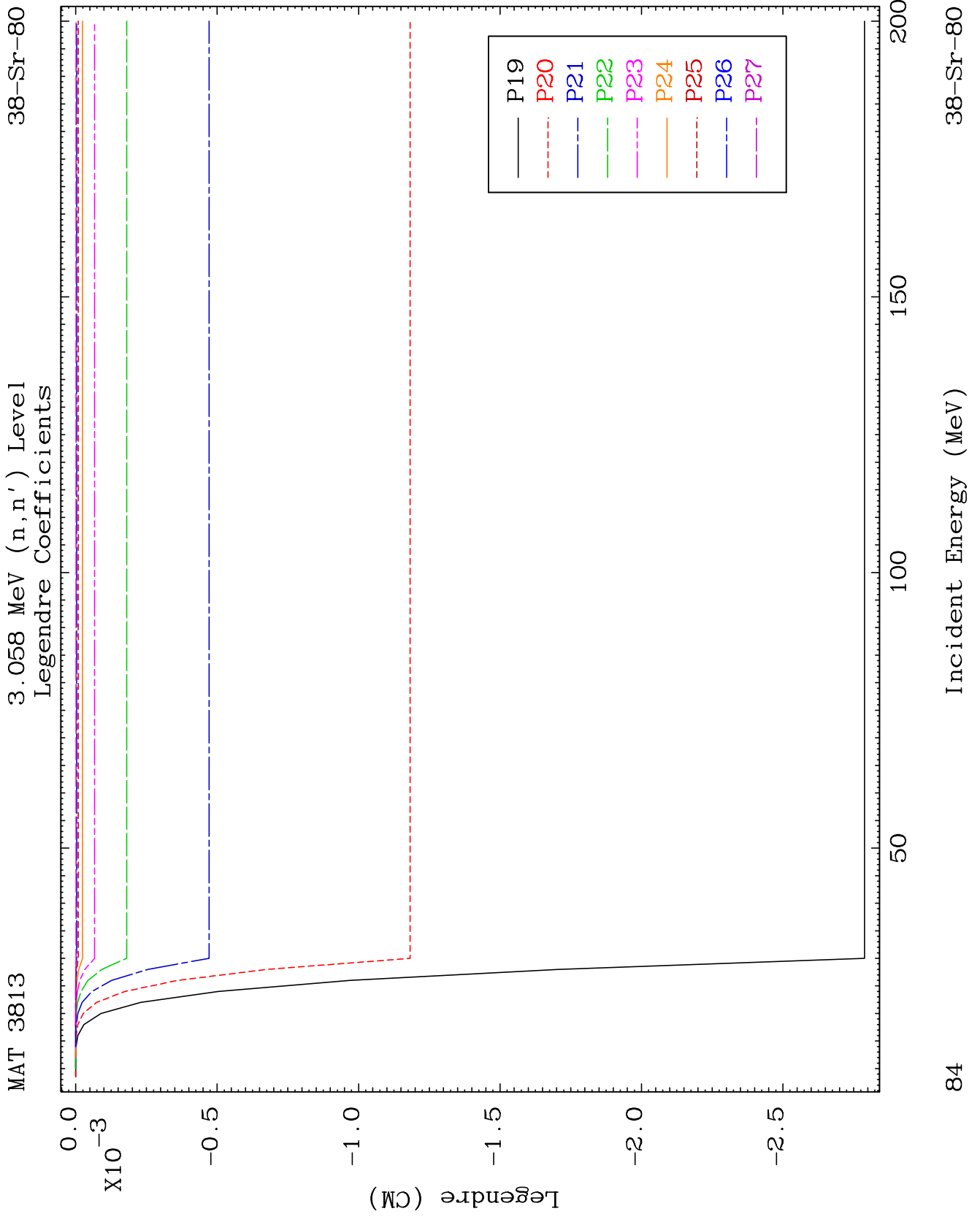
38-Sr-80

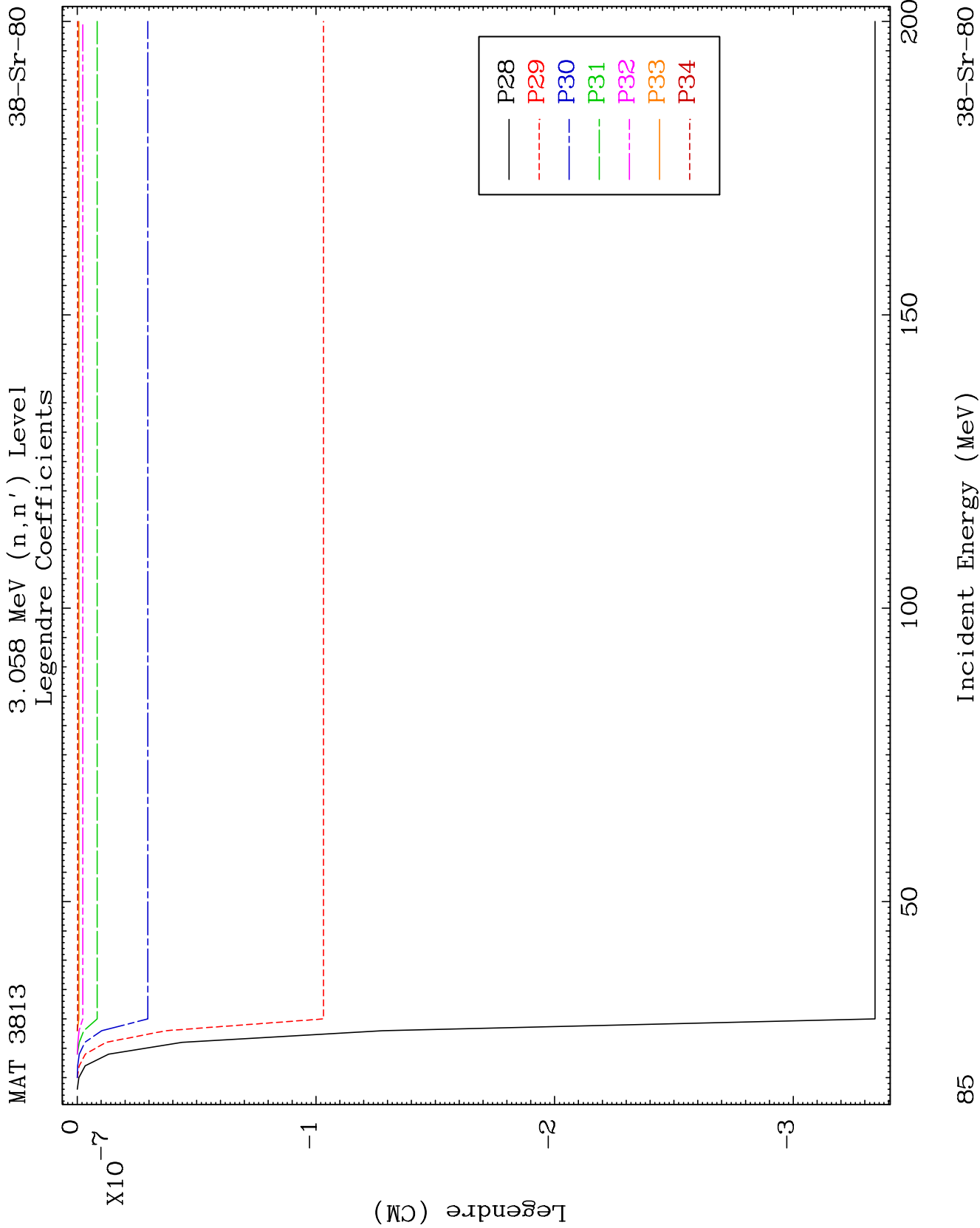


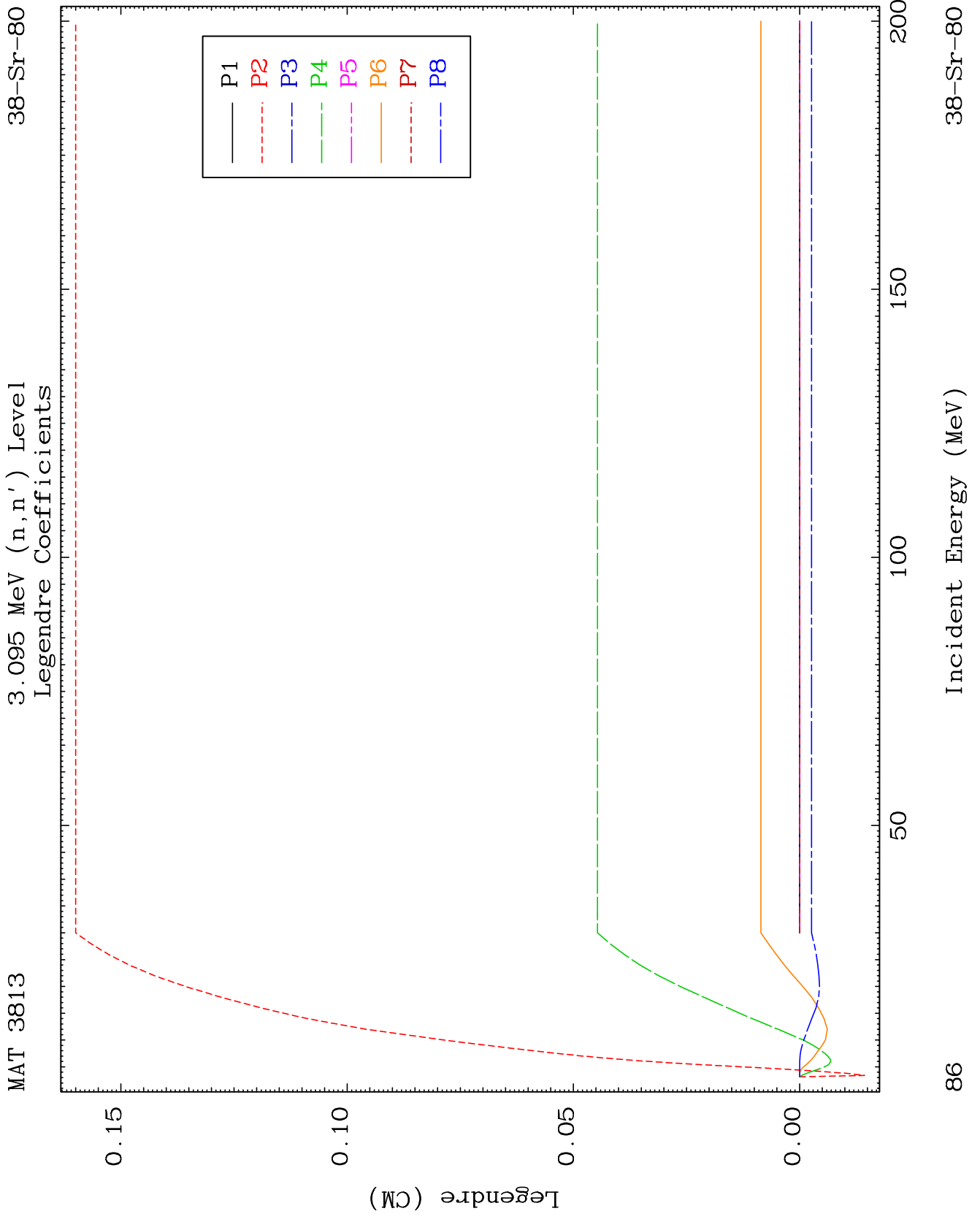


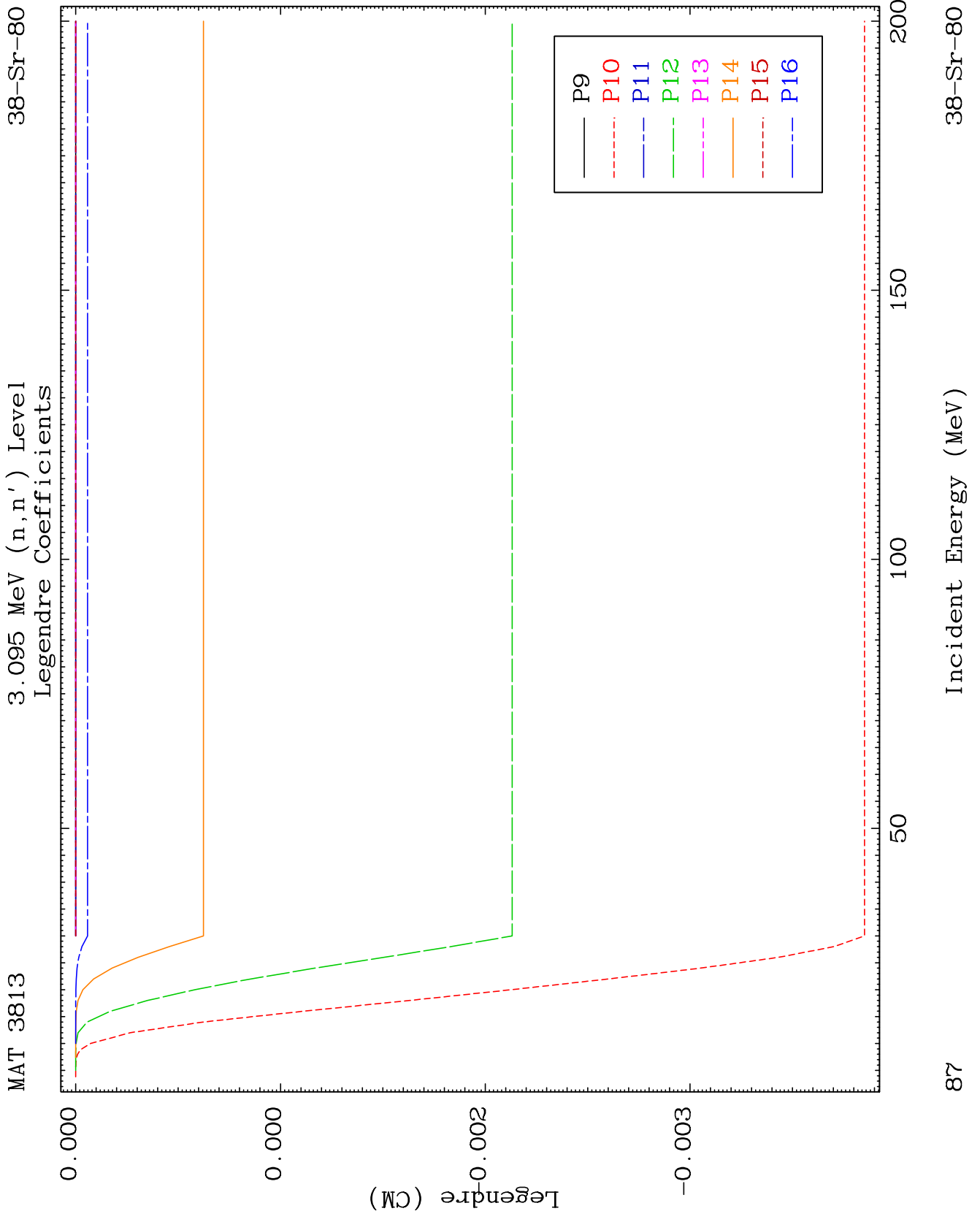


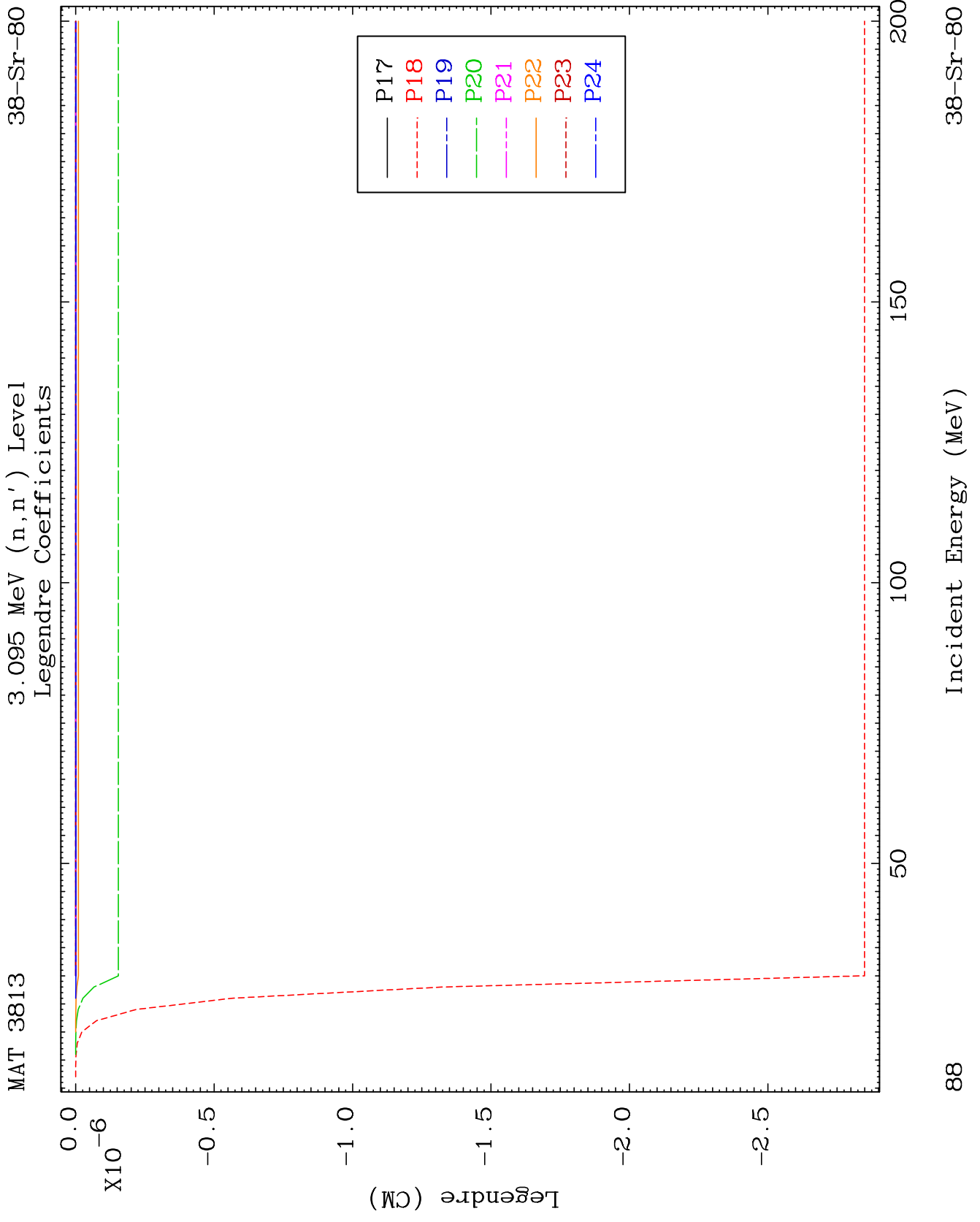


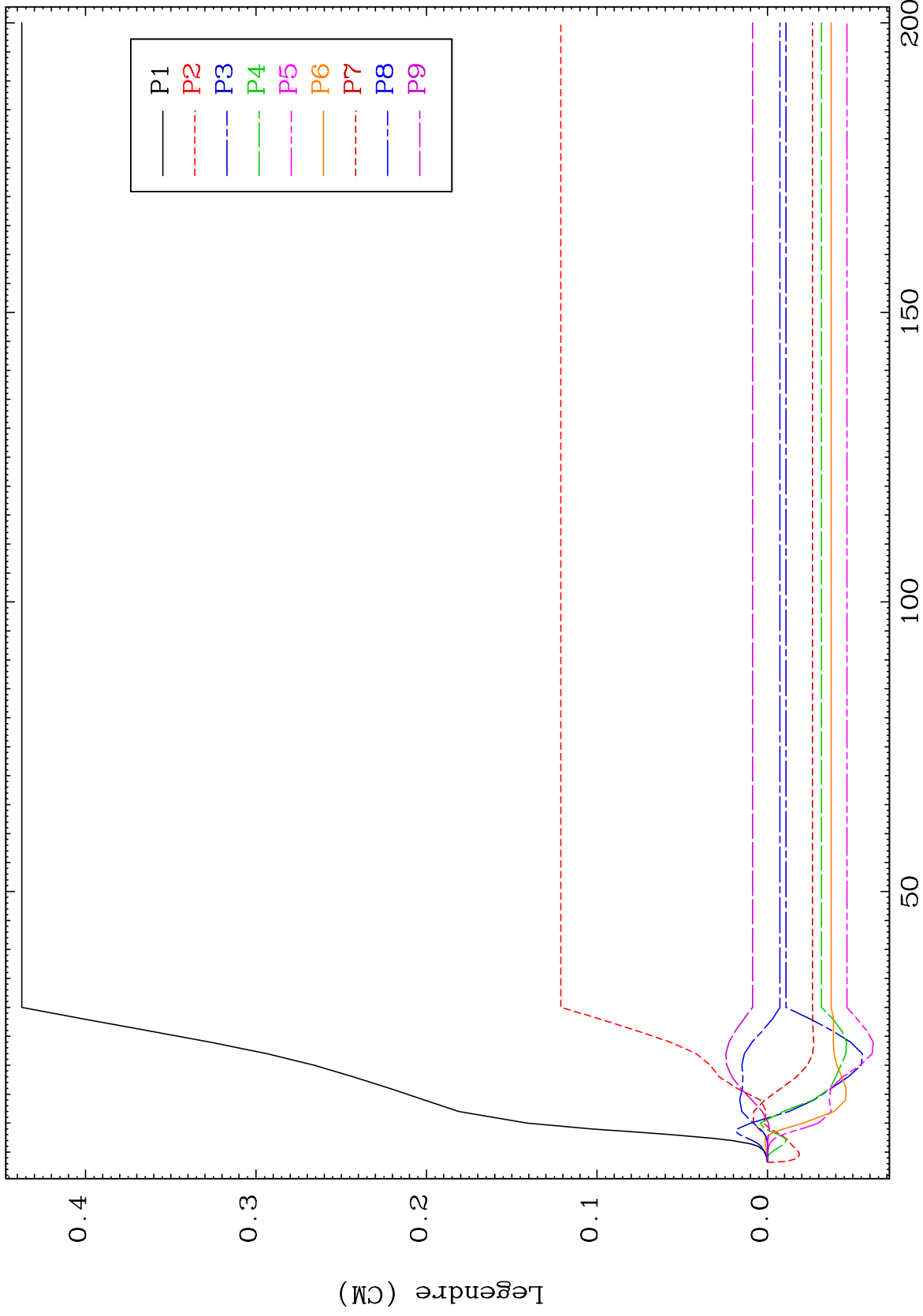


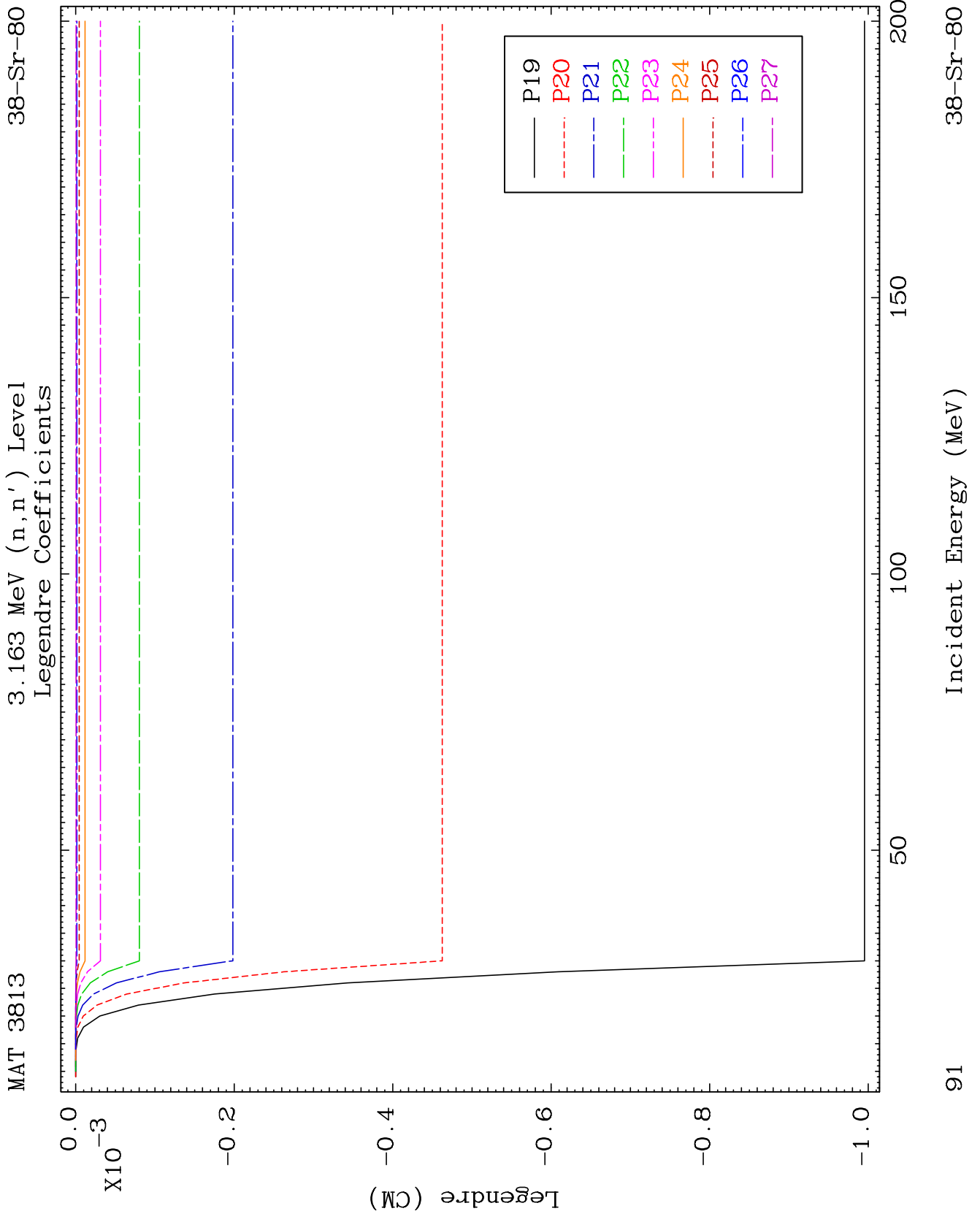


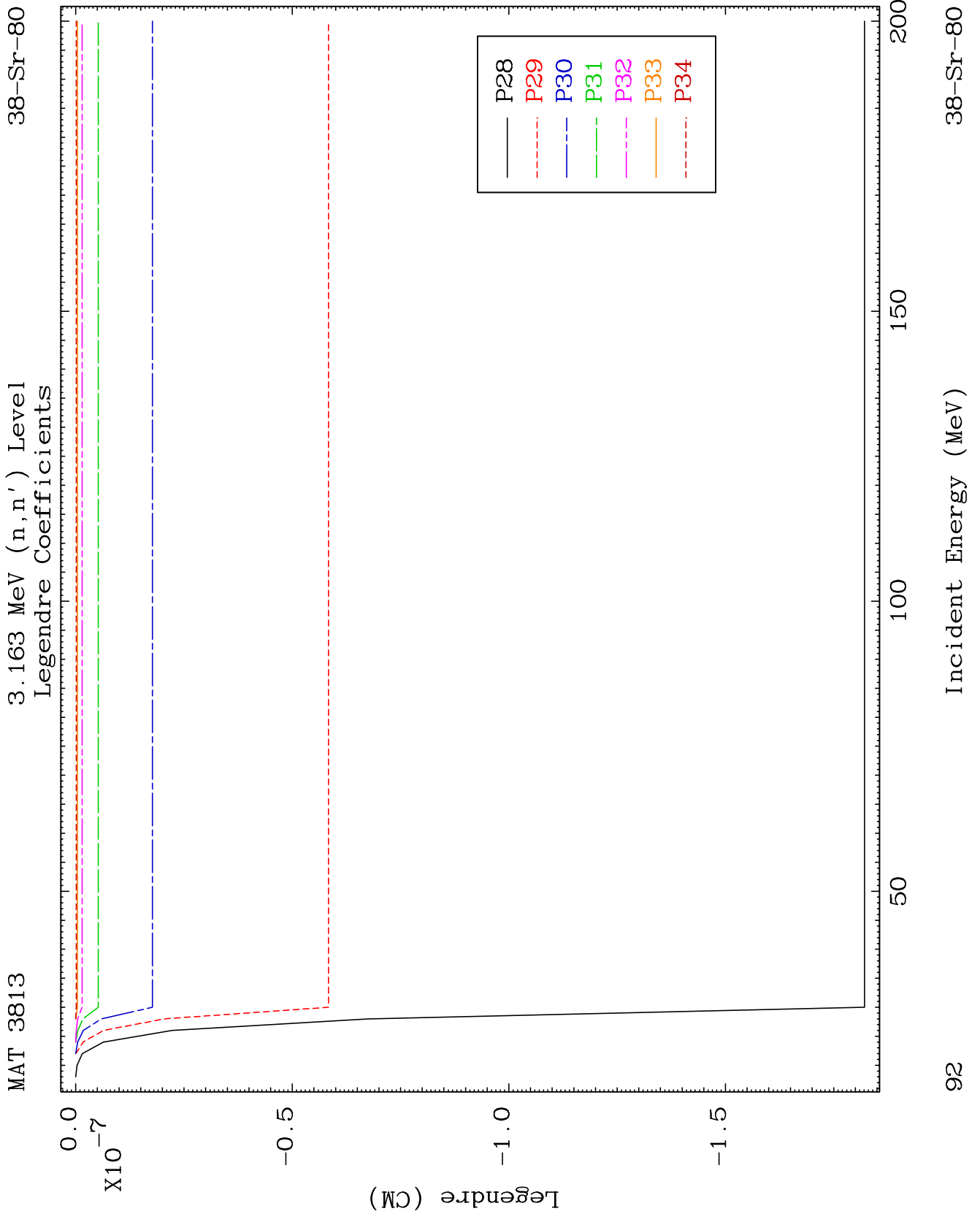


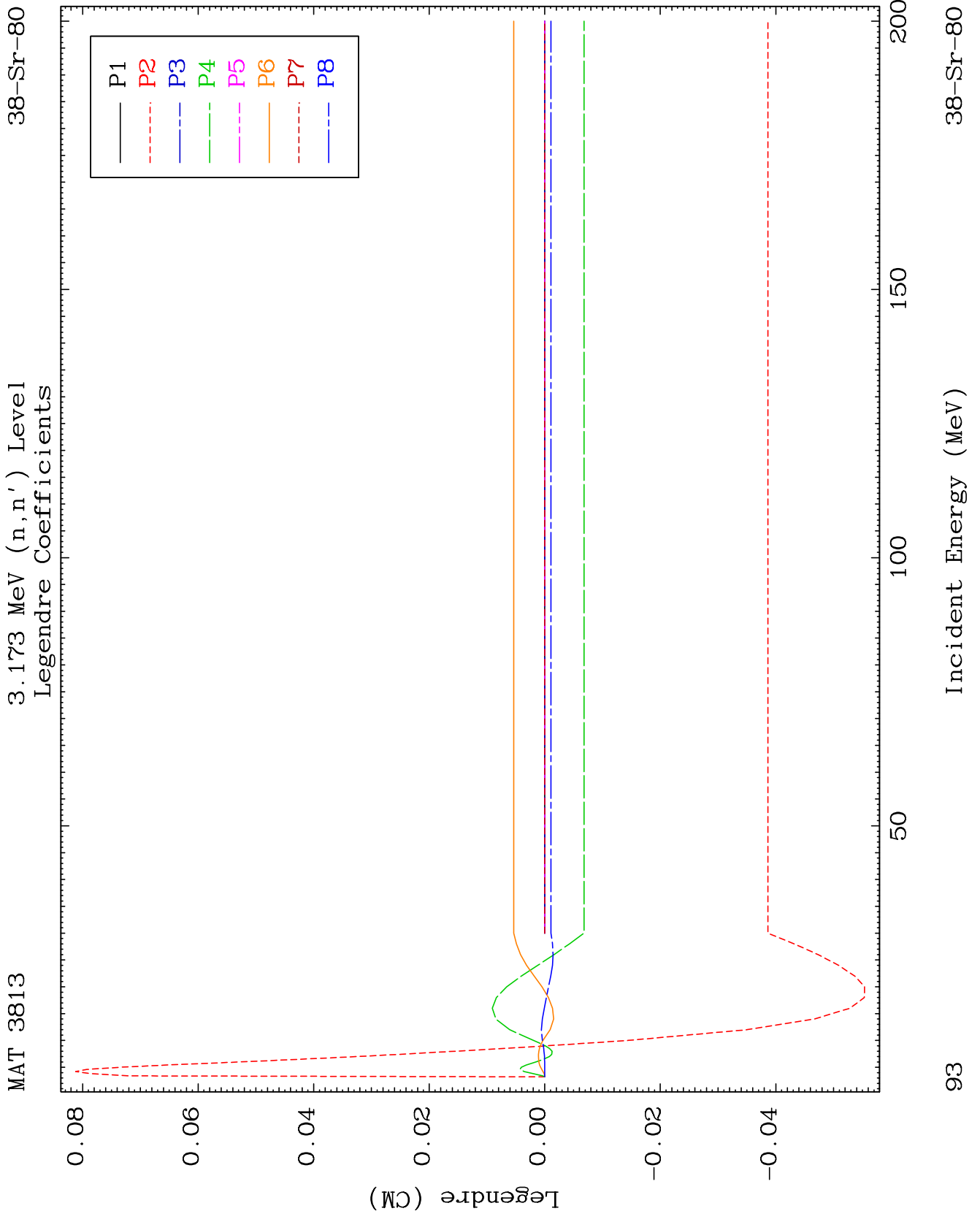








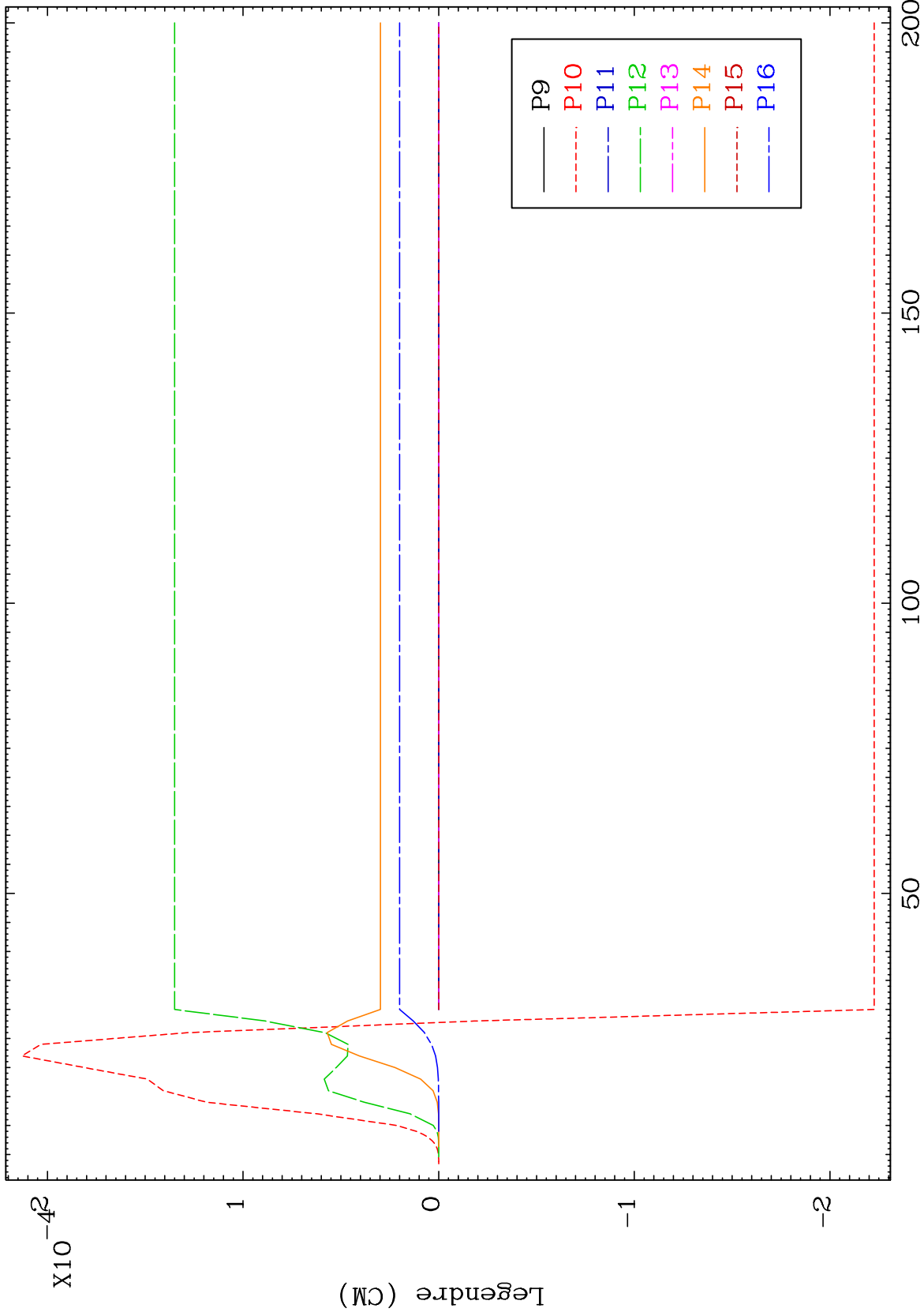




MAT 3813

3.173 MeV (n,n') Level
Legendre Coefficients

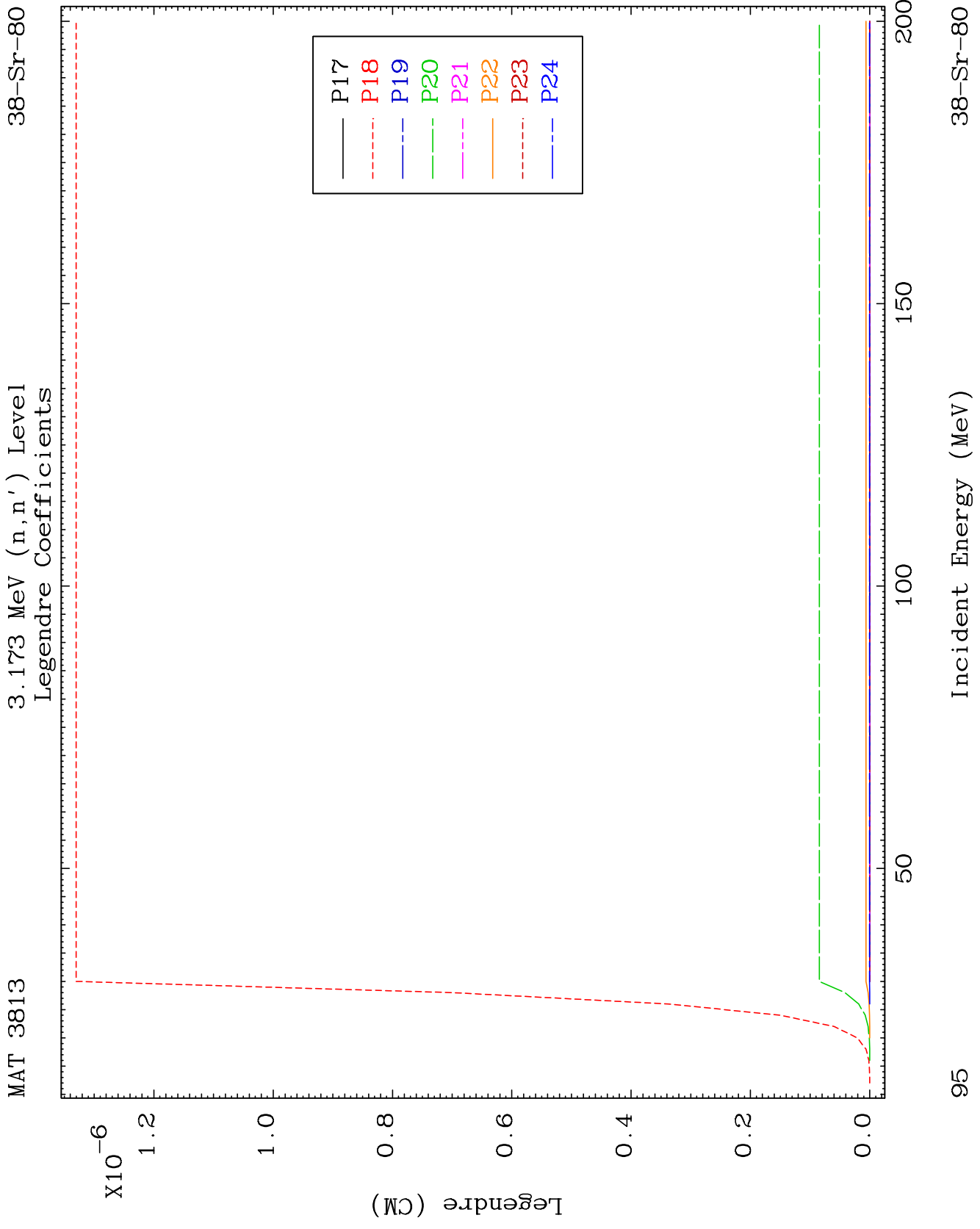
38-Sr-80



94

Incident Energy (MeV)

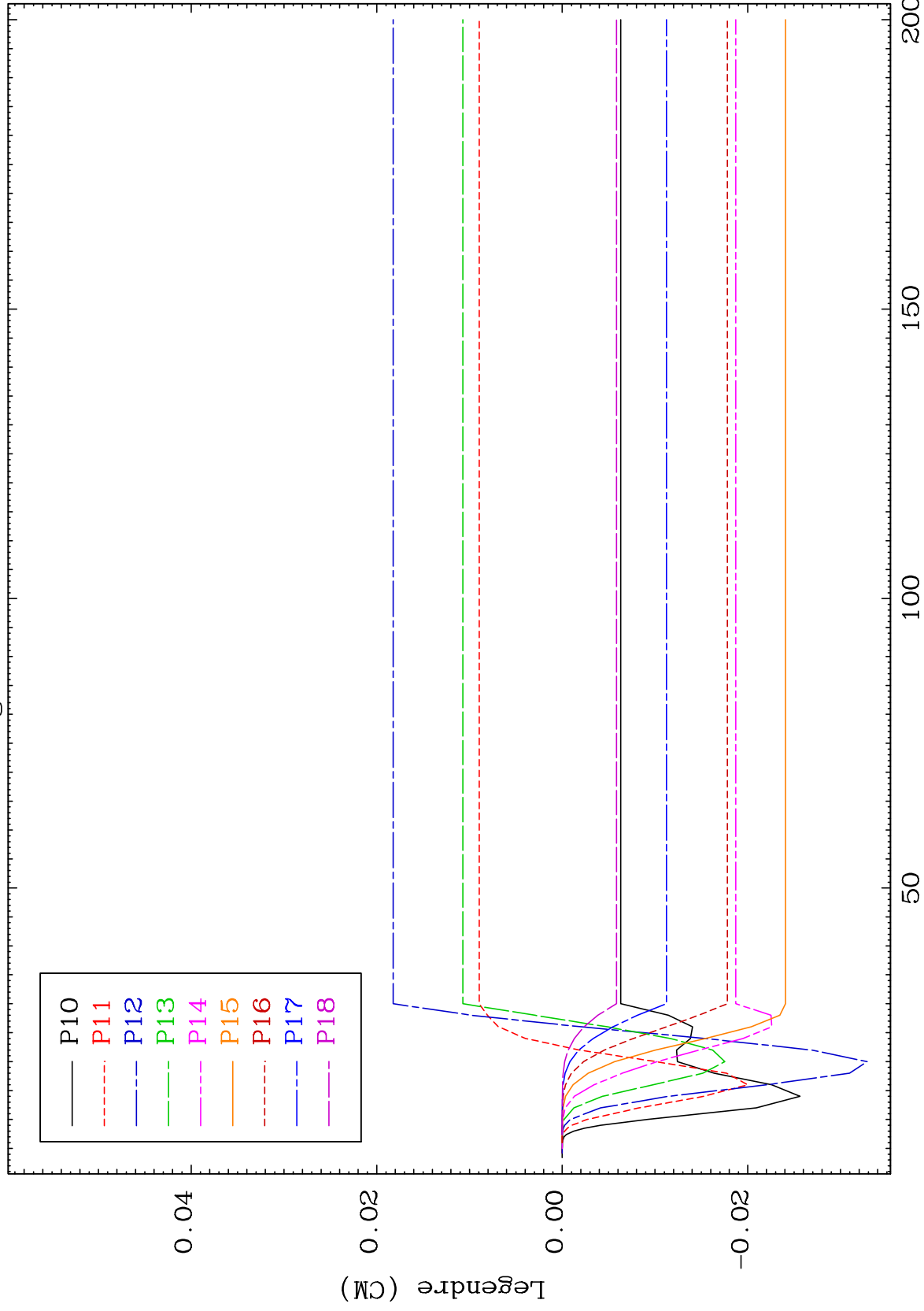
38-Sr-80



MAT 3813

3.284 MeV (n,n') Level
Legendre Coefficients

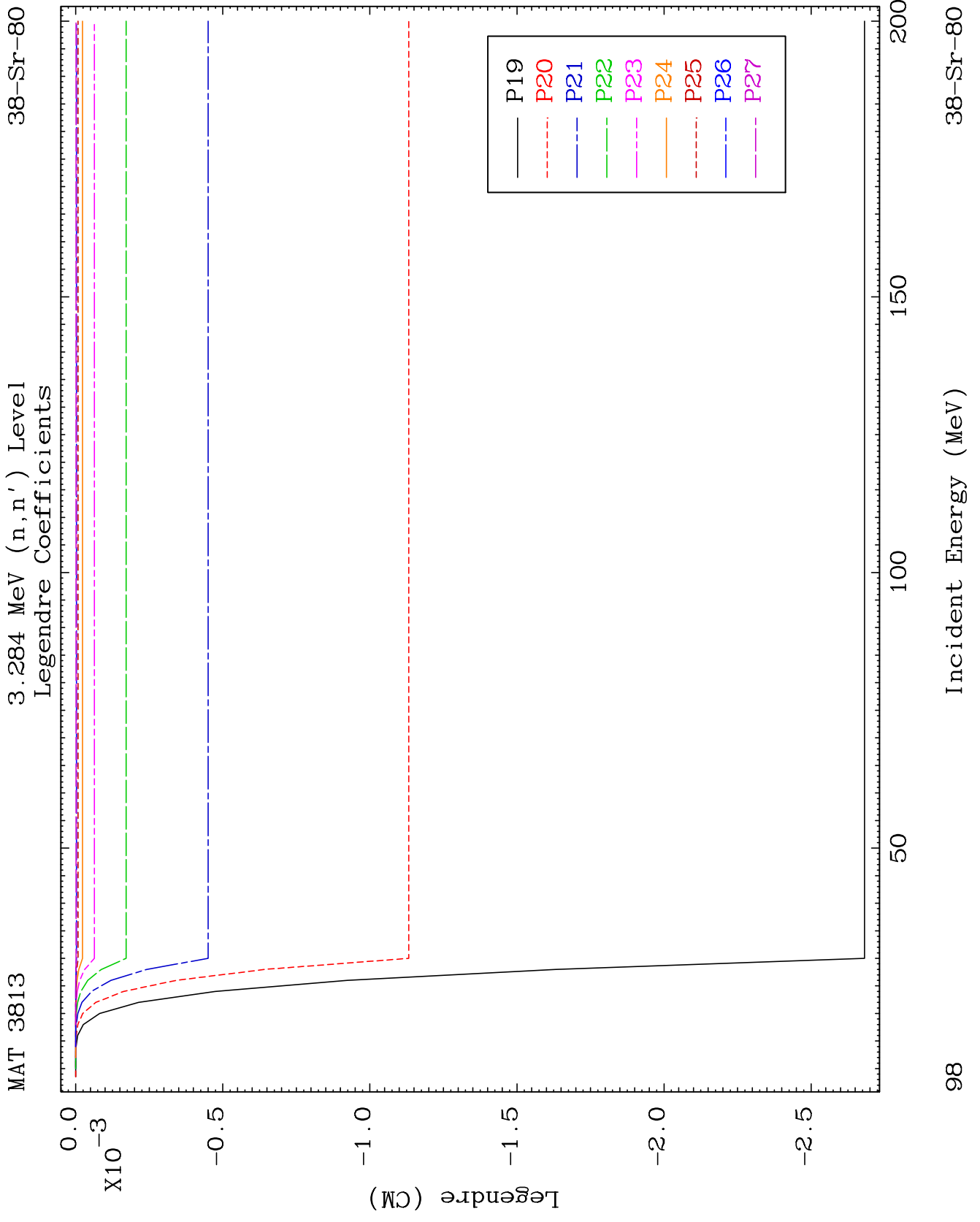
38-Sr-80

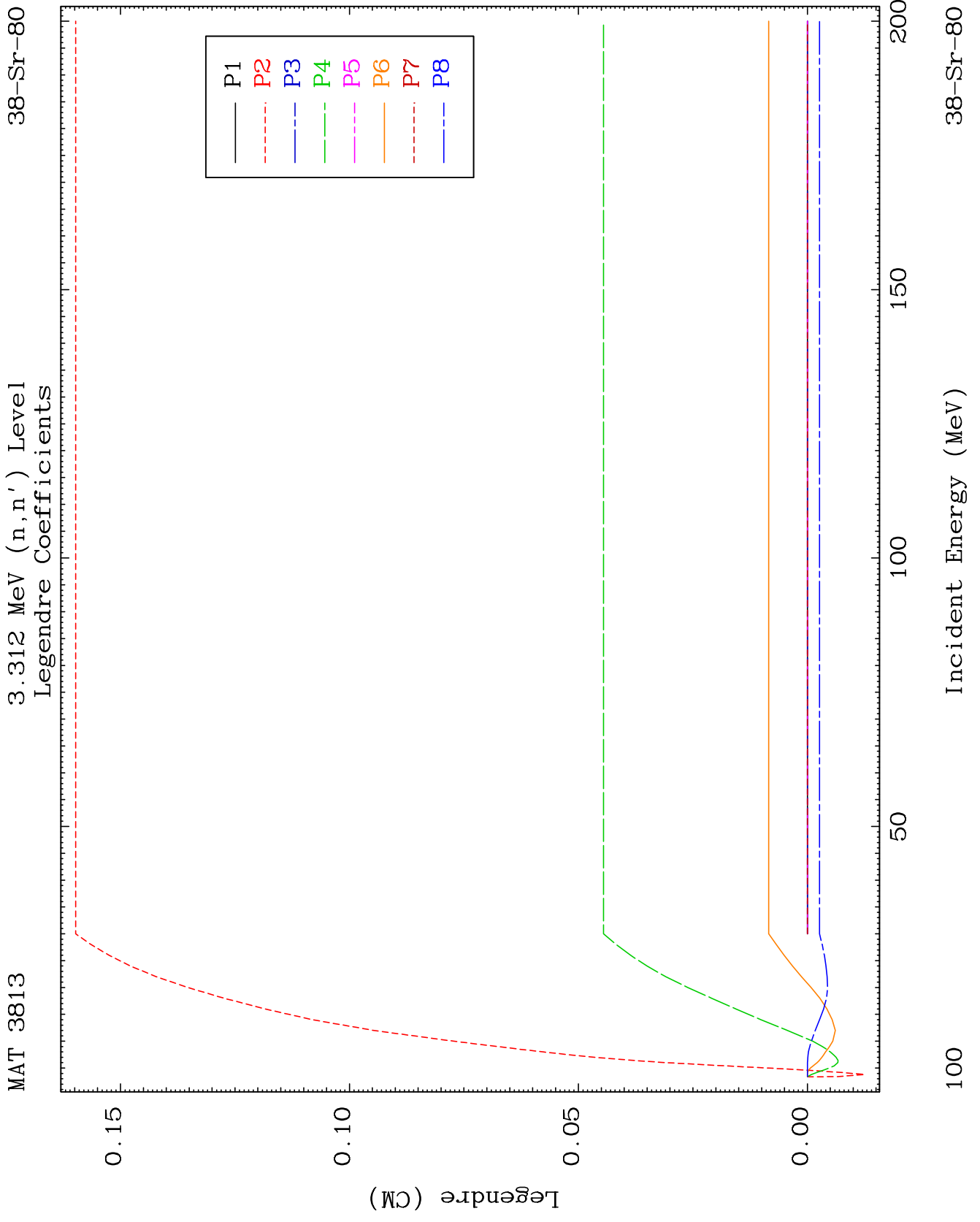


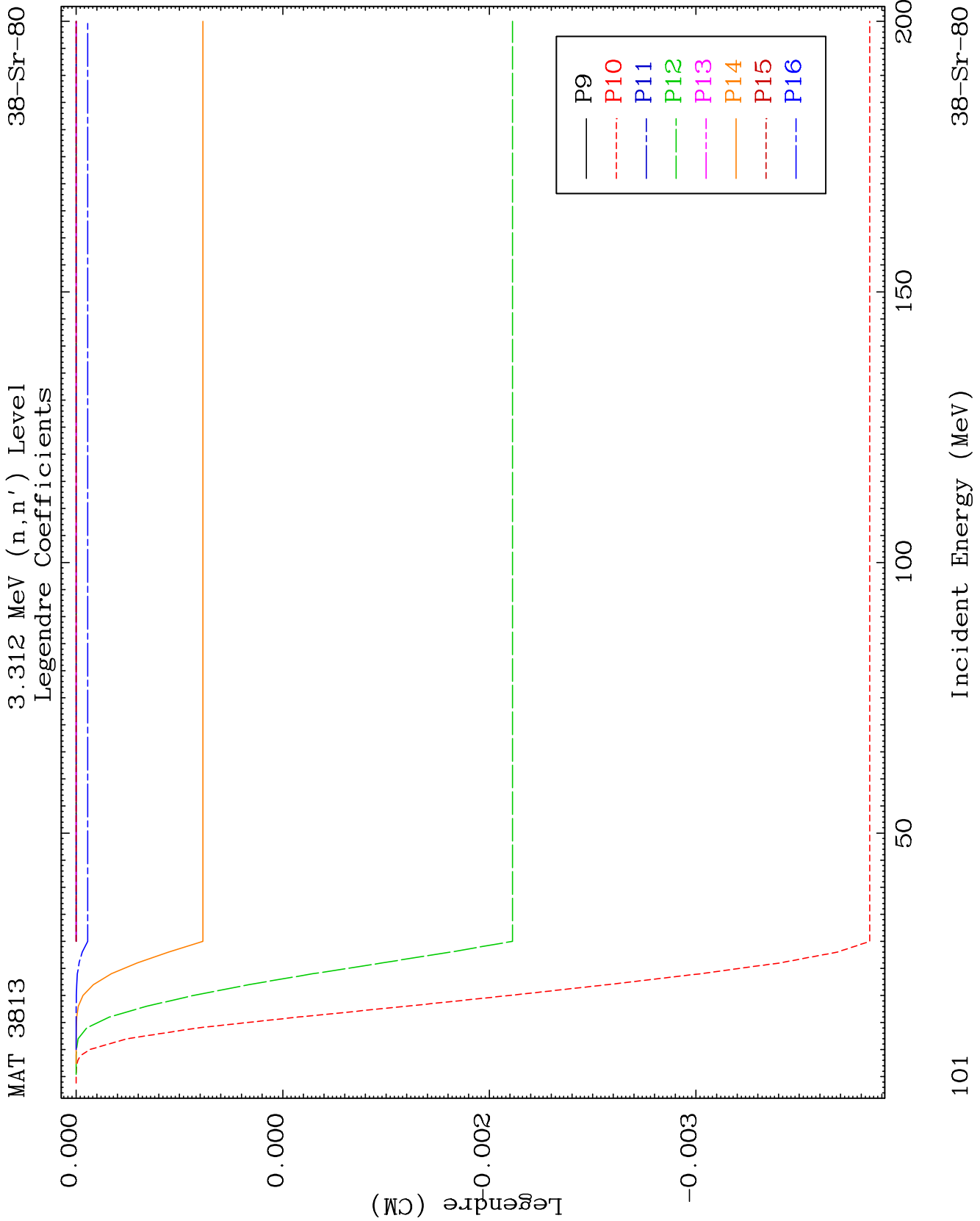
97

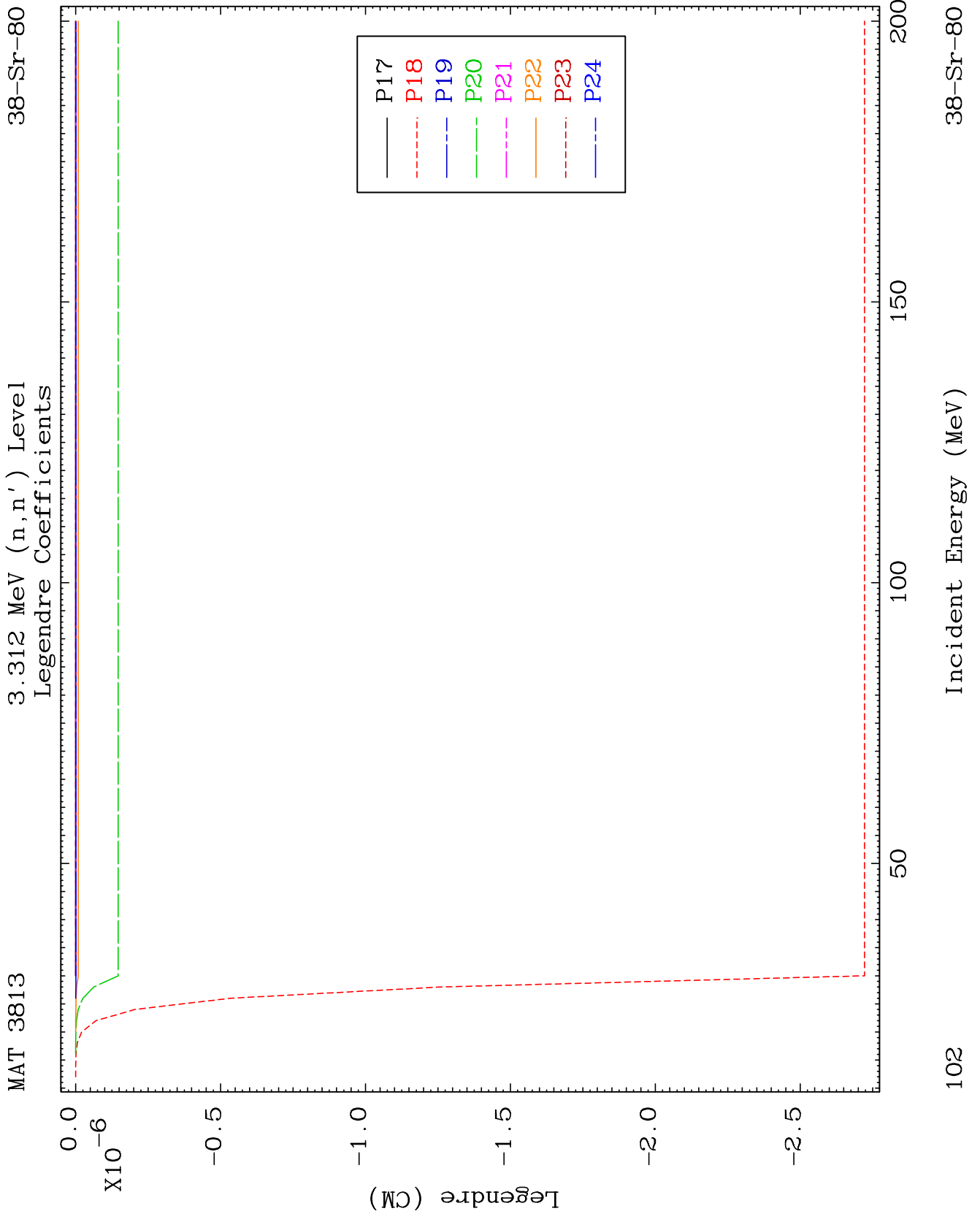
Incident Energy (MeV)

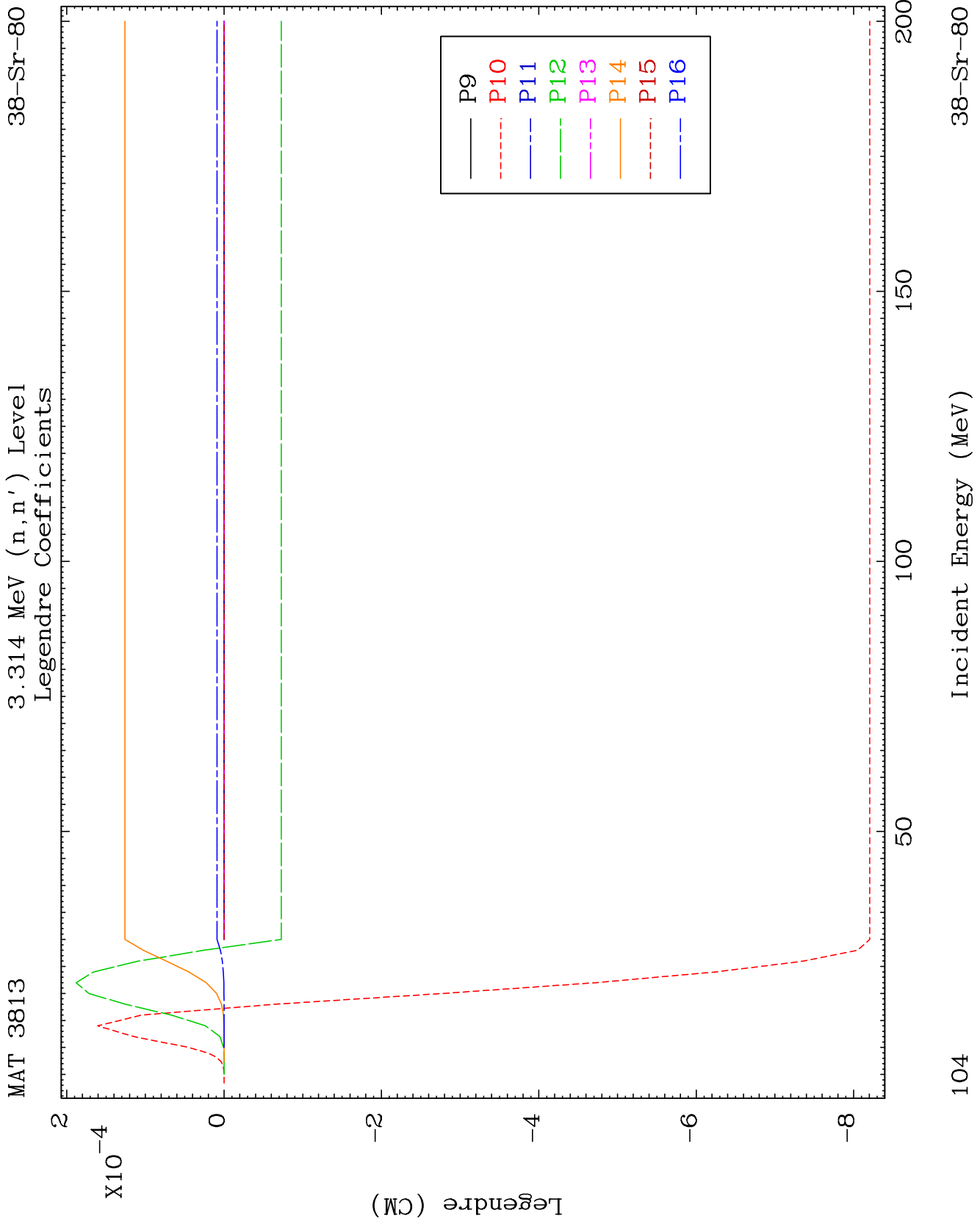
38-Sr-80

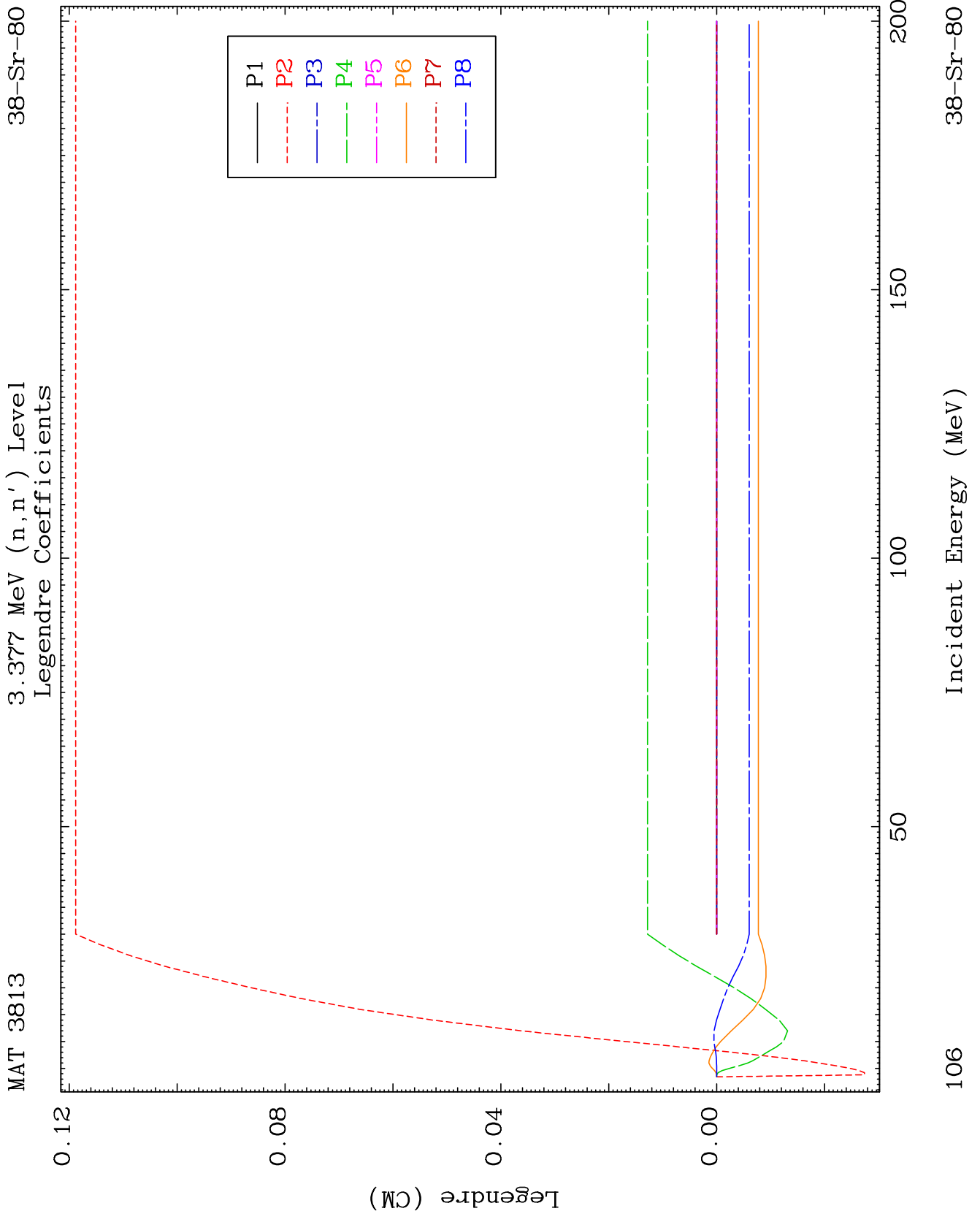


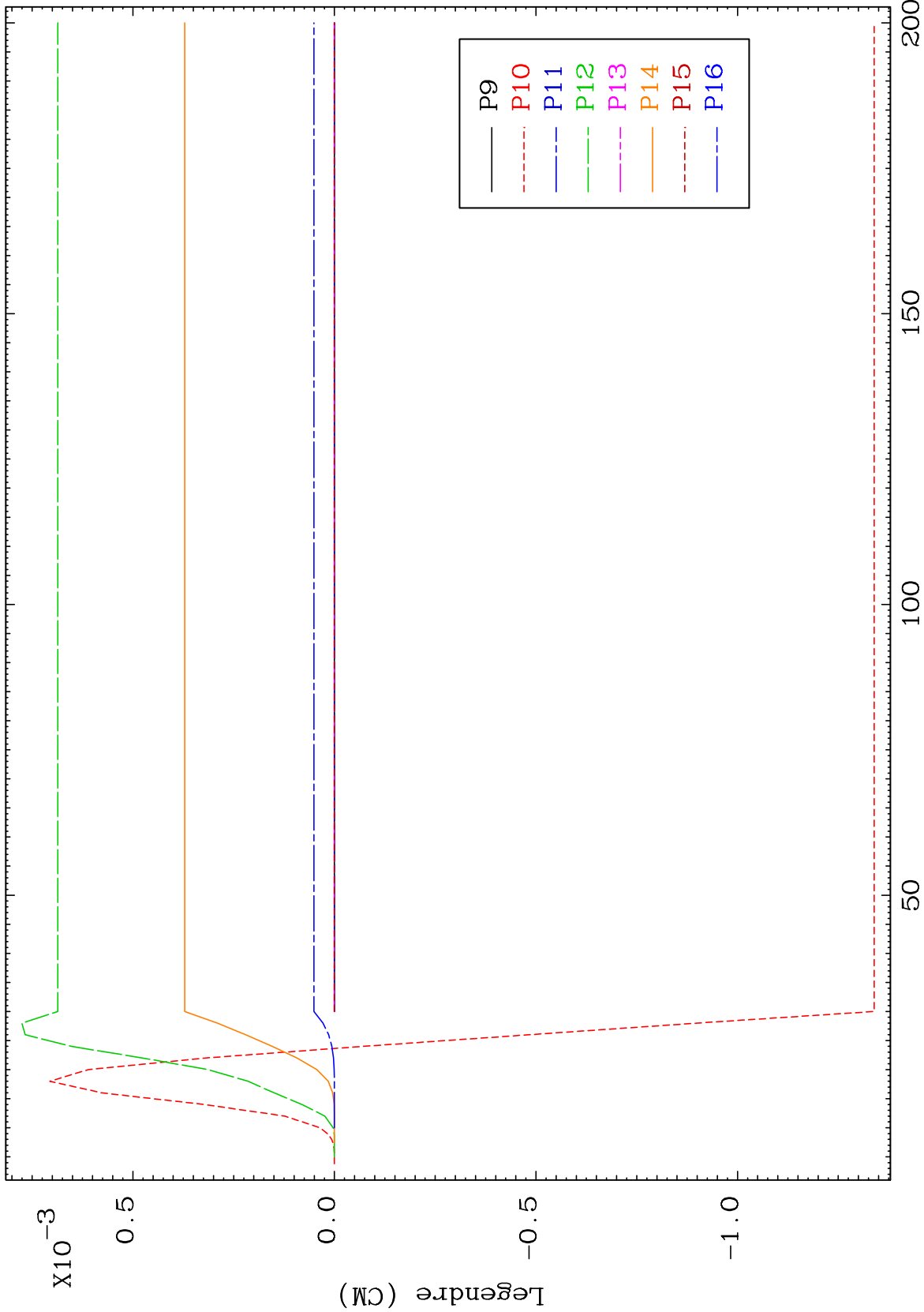


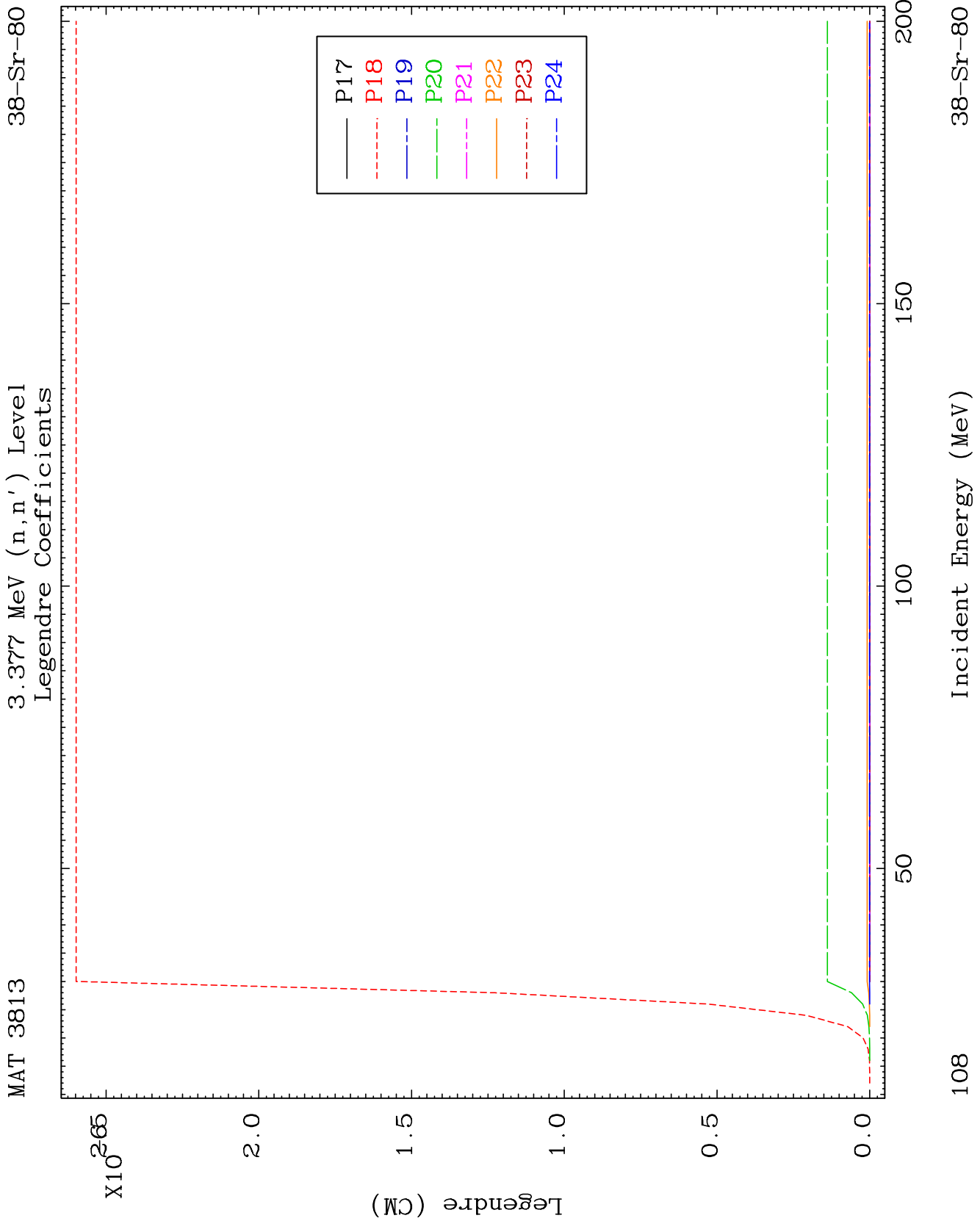


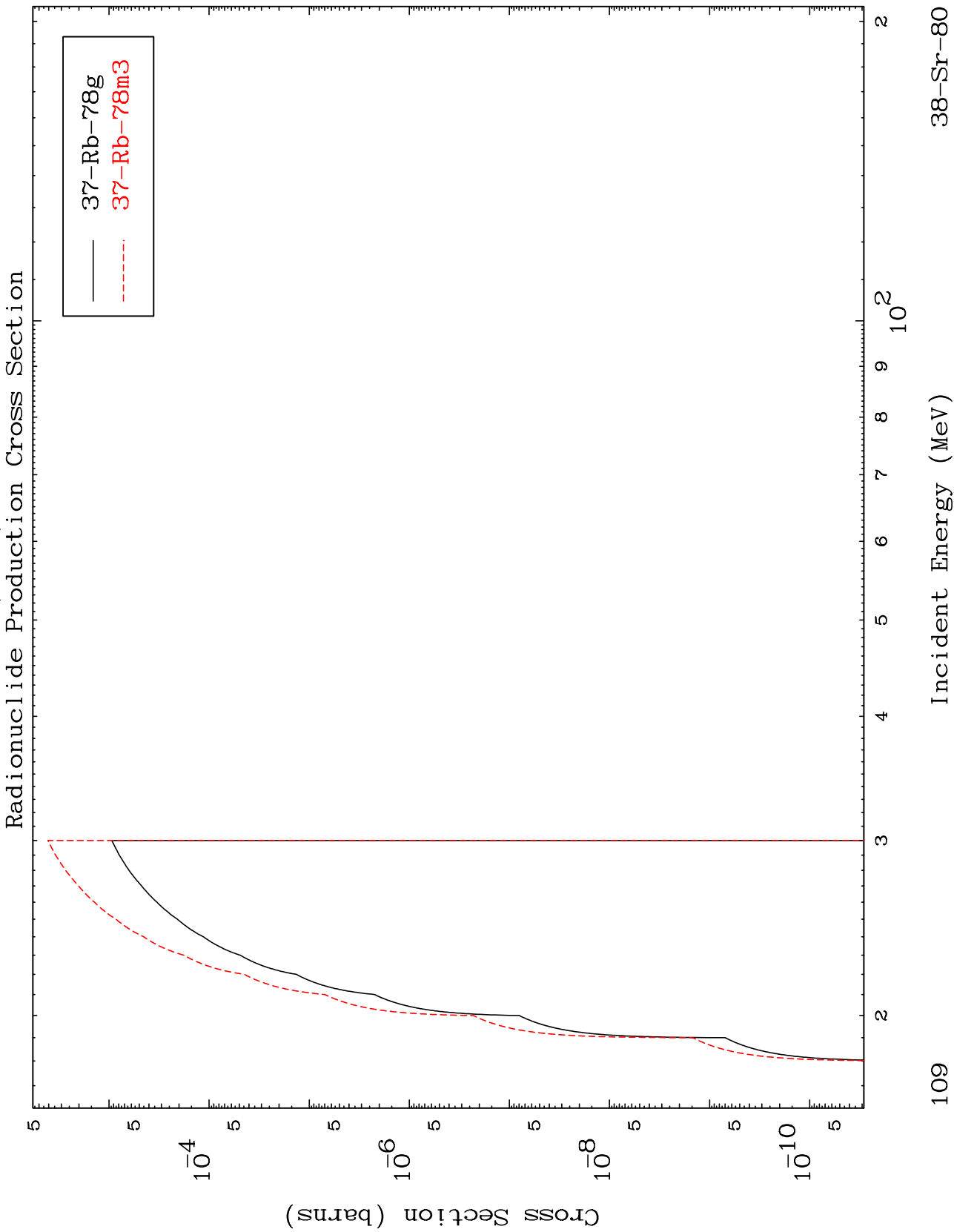










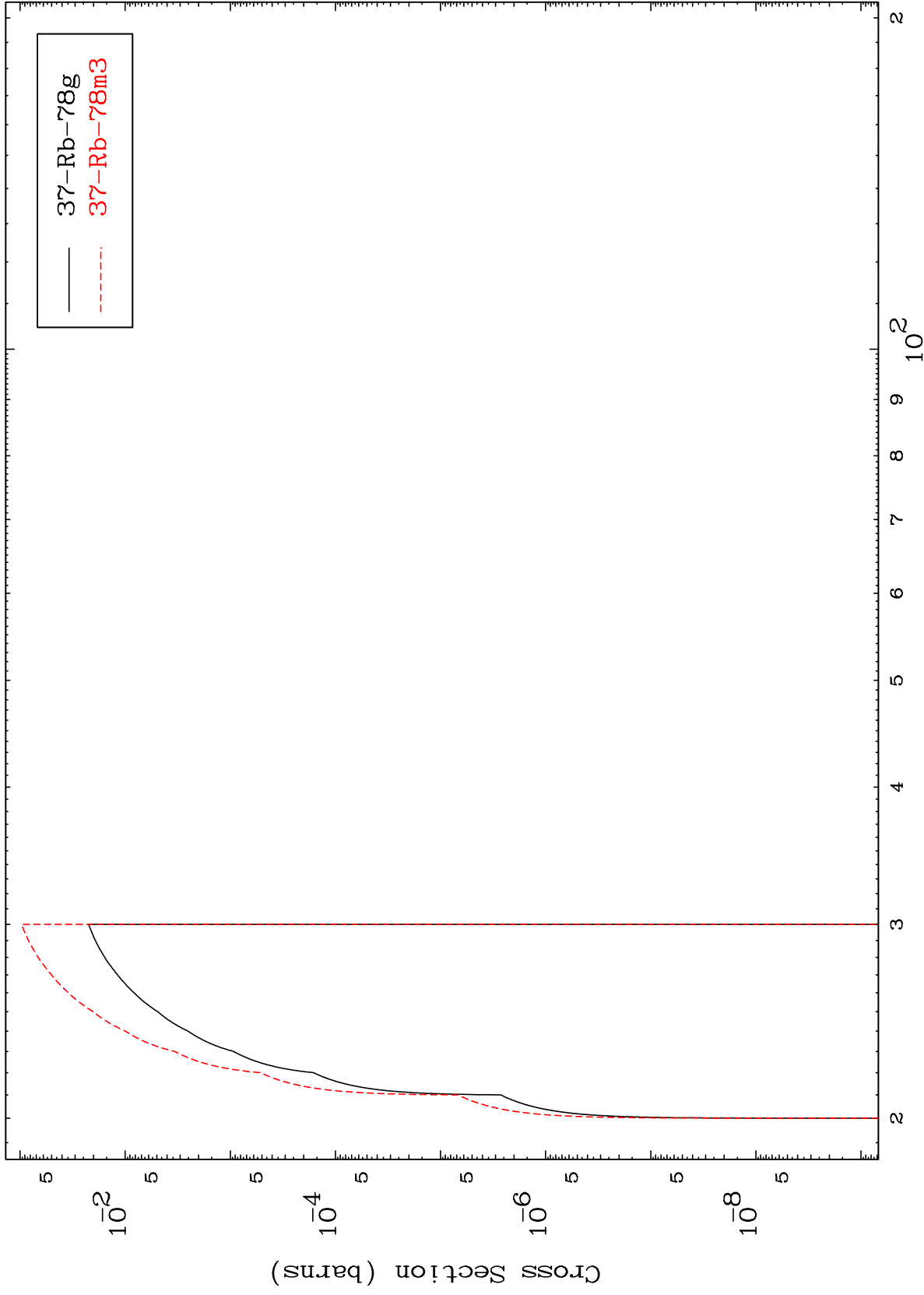


MAT 3813

(n,2n) p

38-Sr-80

Radionuclide Production Cross Section



110

Incident Energy (MeV)

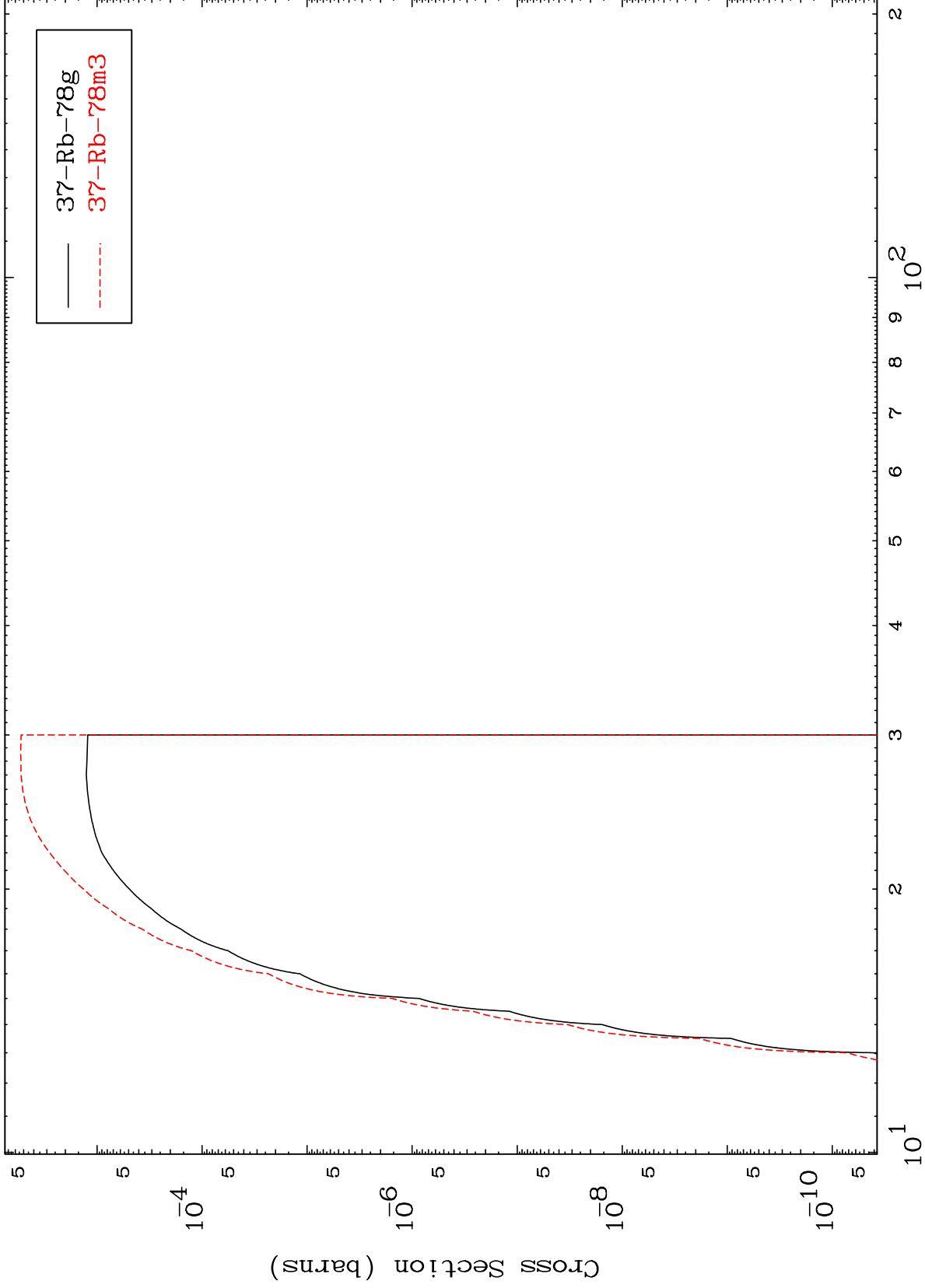
38-Sr-80

MAT 3813

(n, t)

38-Sr-80

Radionuclide Production Cross Section



111

Incident Energy (MeV)

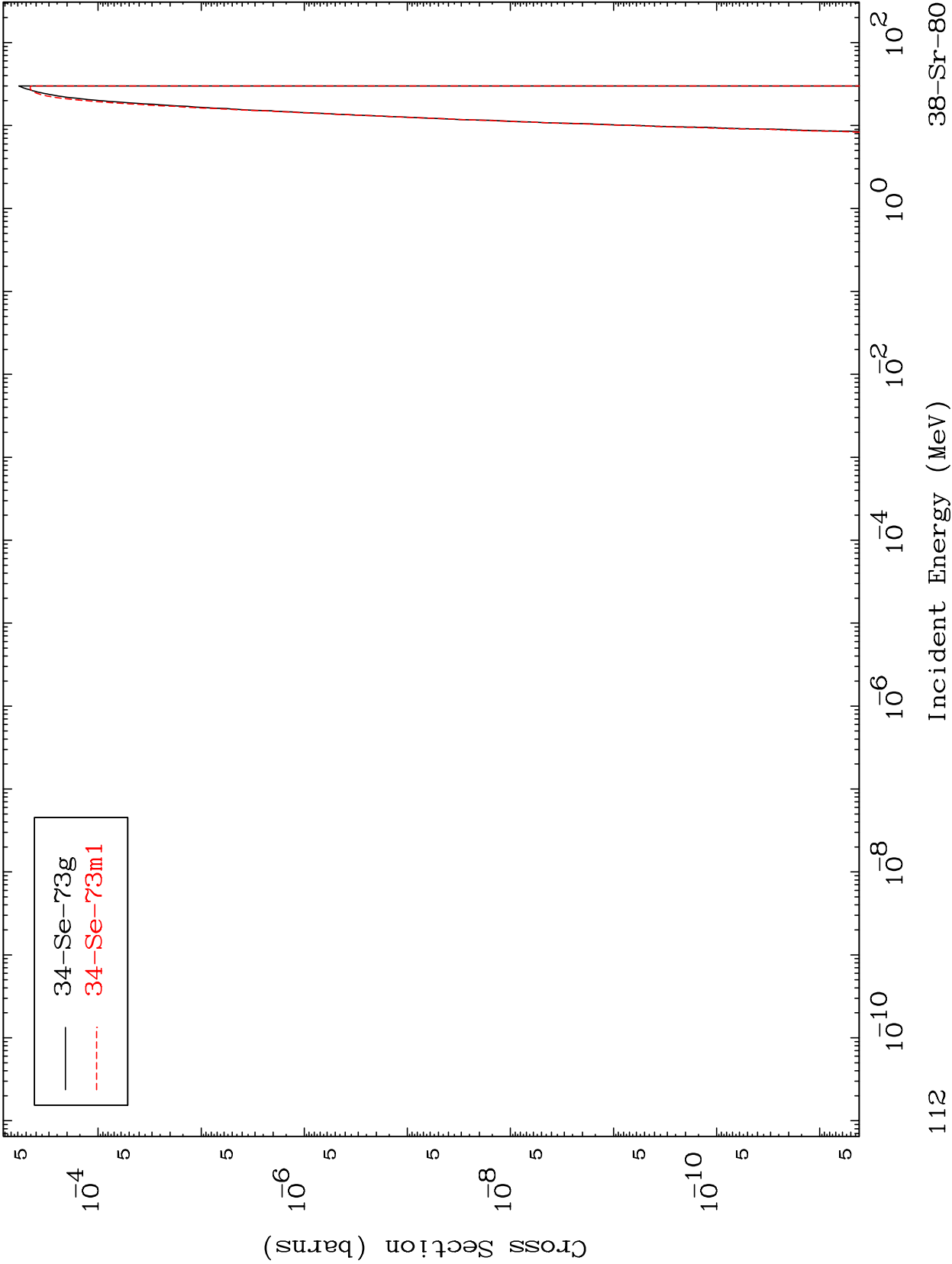
38-Sr-80

MAT 3813

(n,2α)

38-Sr-80

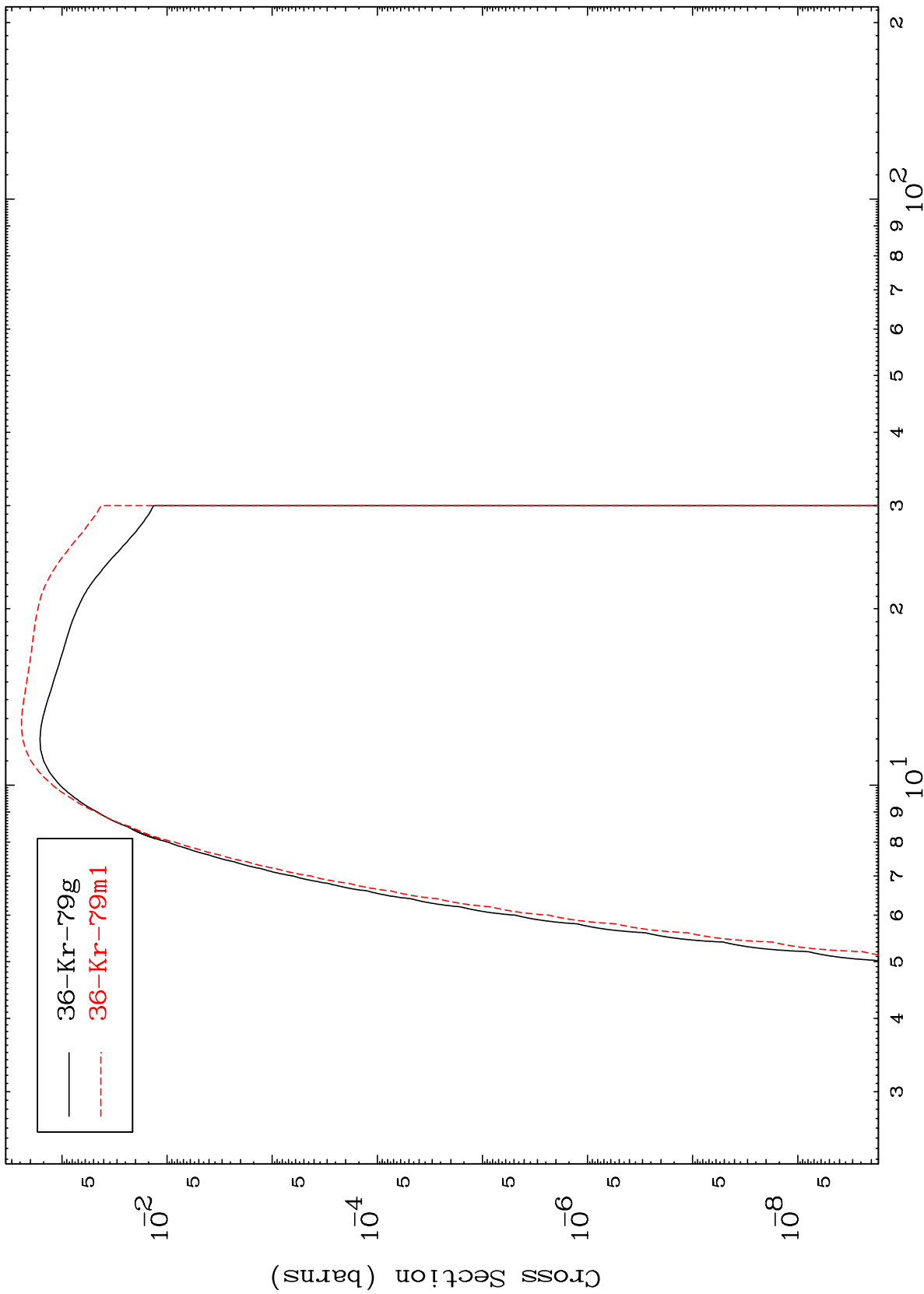
Radionuclide Production Cross Section



MAT 3813

38-Sr-80

Radionuclide Production Cross Section
(n,2p)



113

Incident Energy (MeV)

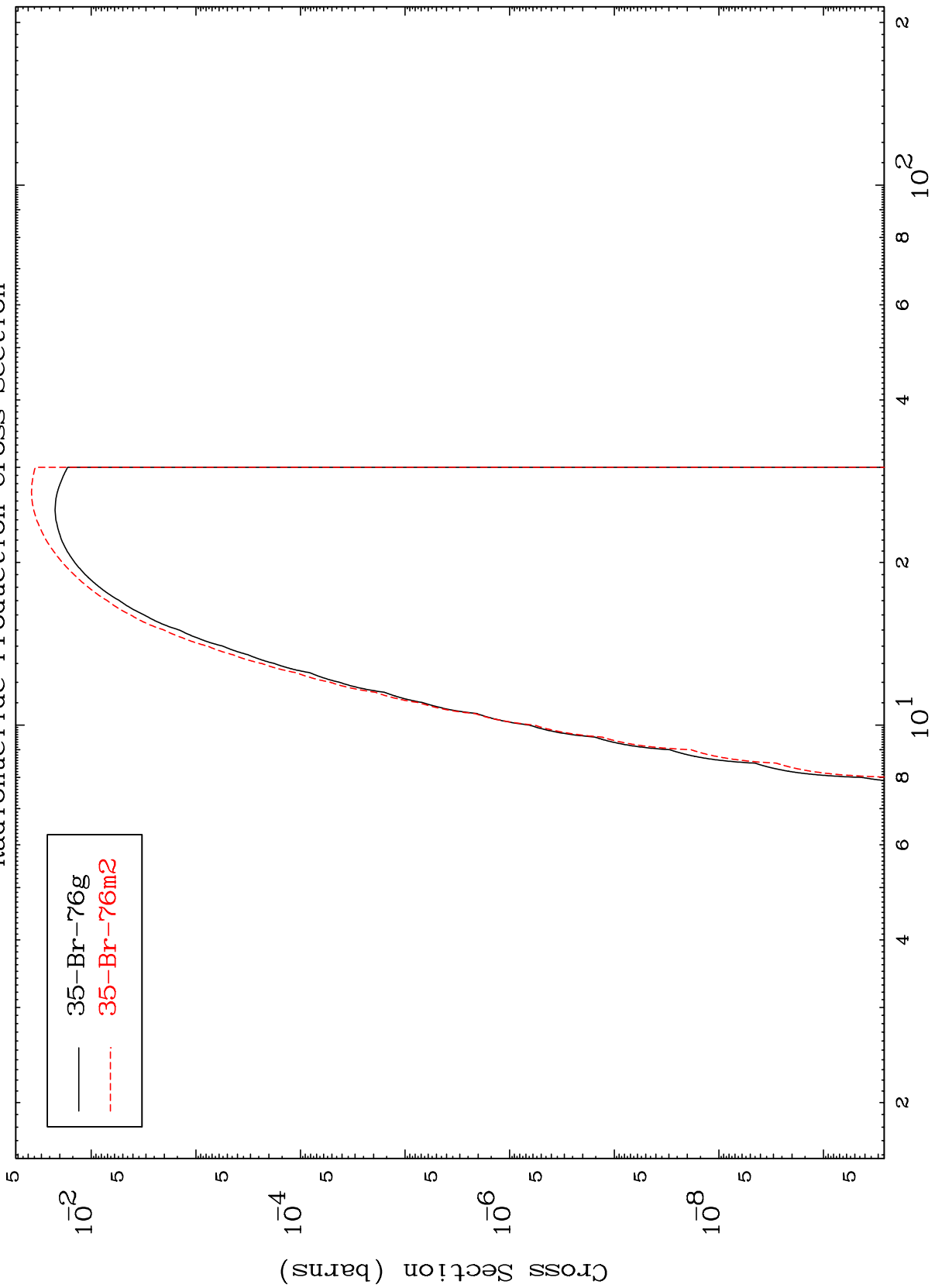
38-Sr-80

MAT 3813

(n,p) α

38-Sr-80

Radionuclide Production Cross Section



— 35-Br-76g
- - - 35-Br-76m2

114

Incident Energy (MeV)

38-Sr-80