

Program EVALPLOT
(Version 2017-1)

by

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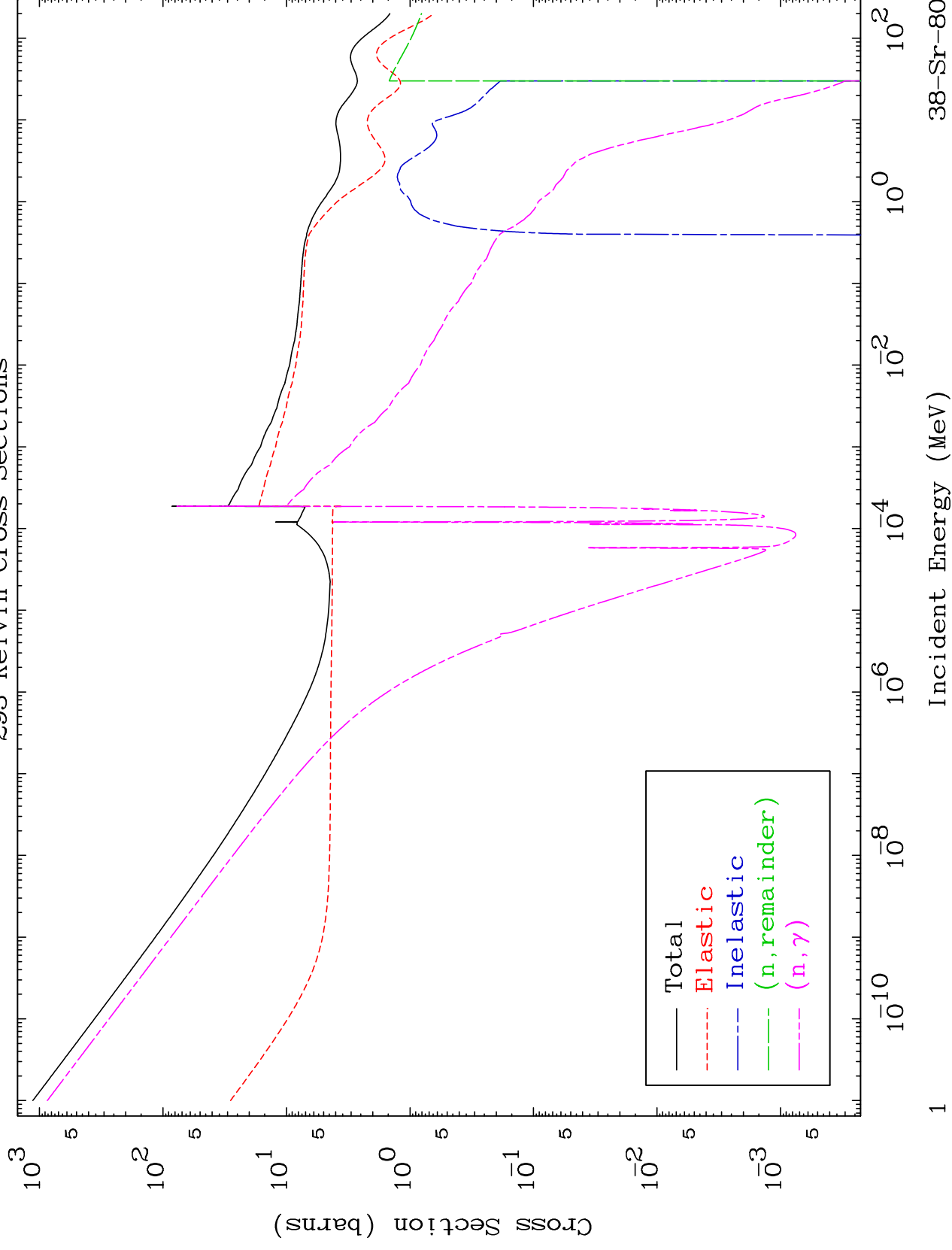
Press Mouse Button to Start

MAT 3813

Major

293 Kelvin Cross Sections

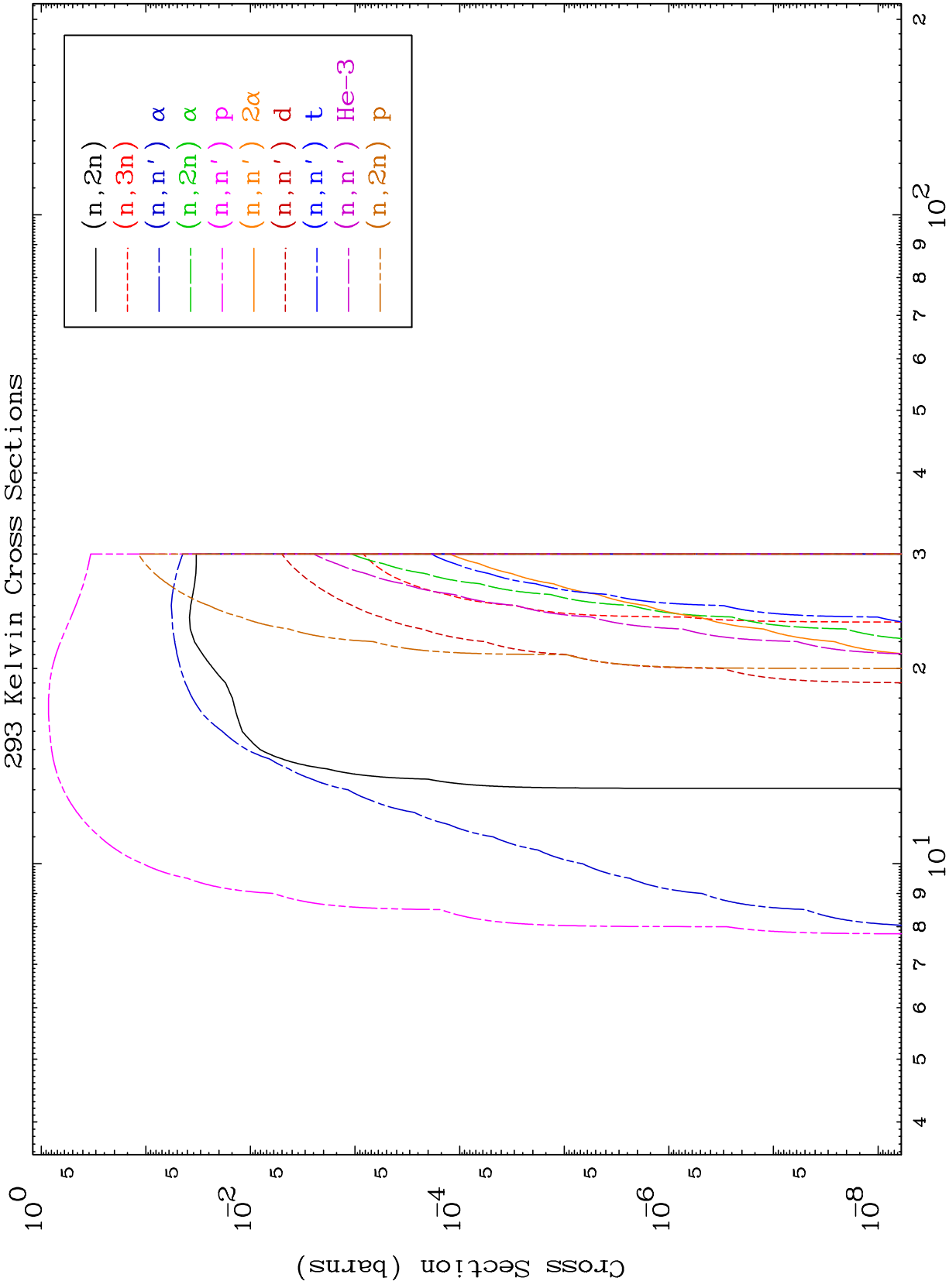
38-Sr-80



MAT 3813

Neutron Production
293 Kelvin Cross Sections

38-Sr-80



2

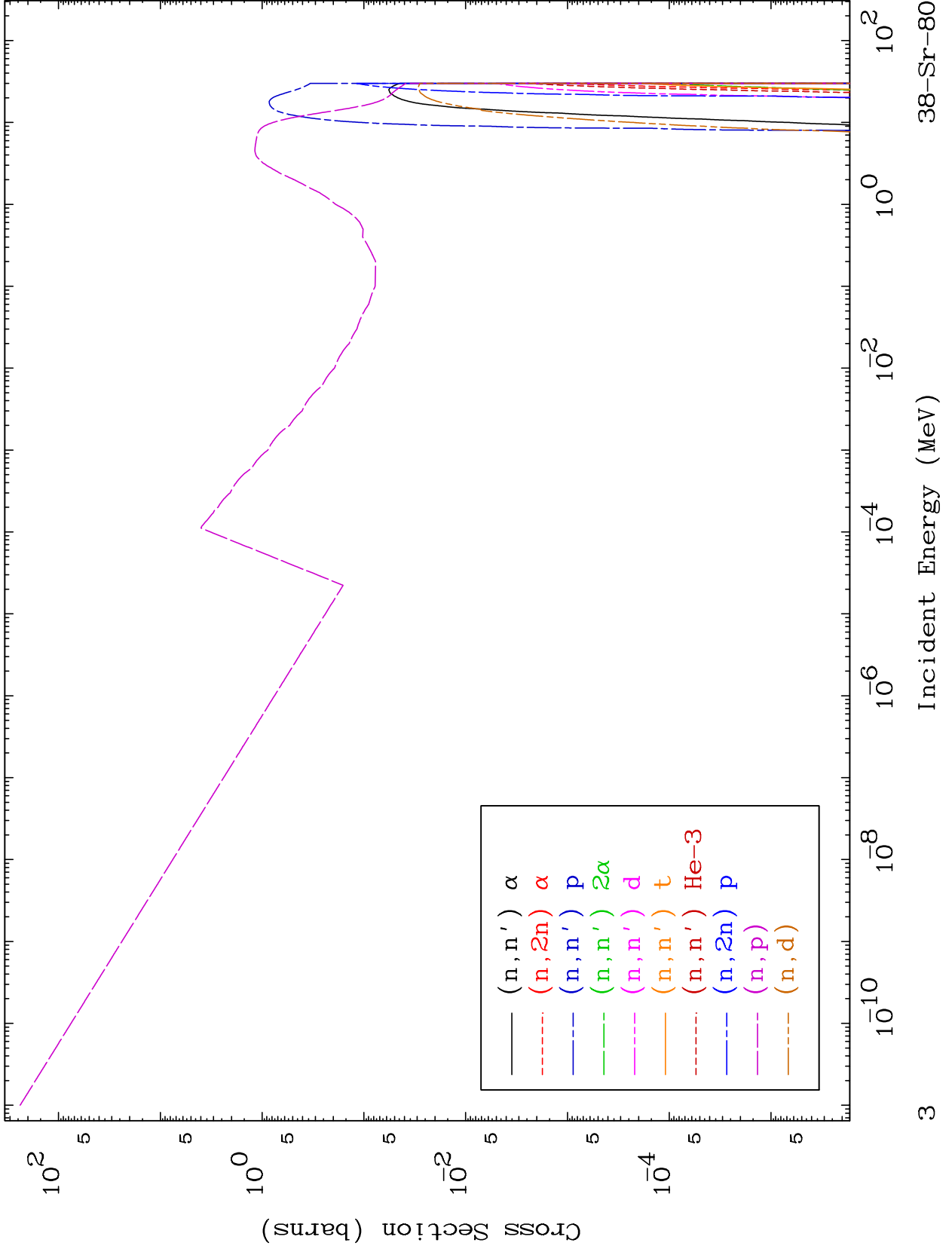
Incident Energy (MeV)

38-Sr-80

MAT 3813

Charged Particle
293 Kelvin Cross Sections

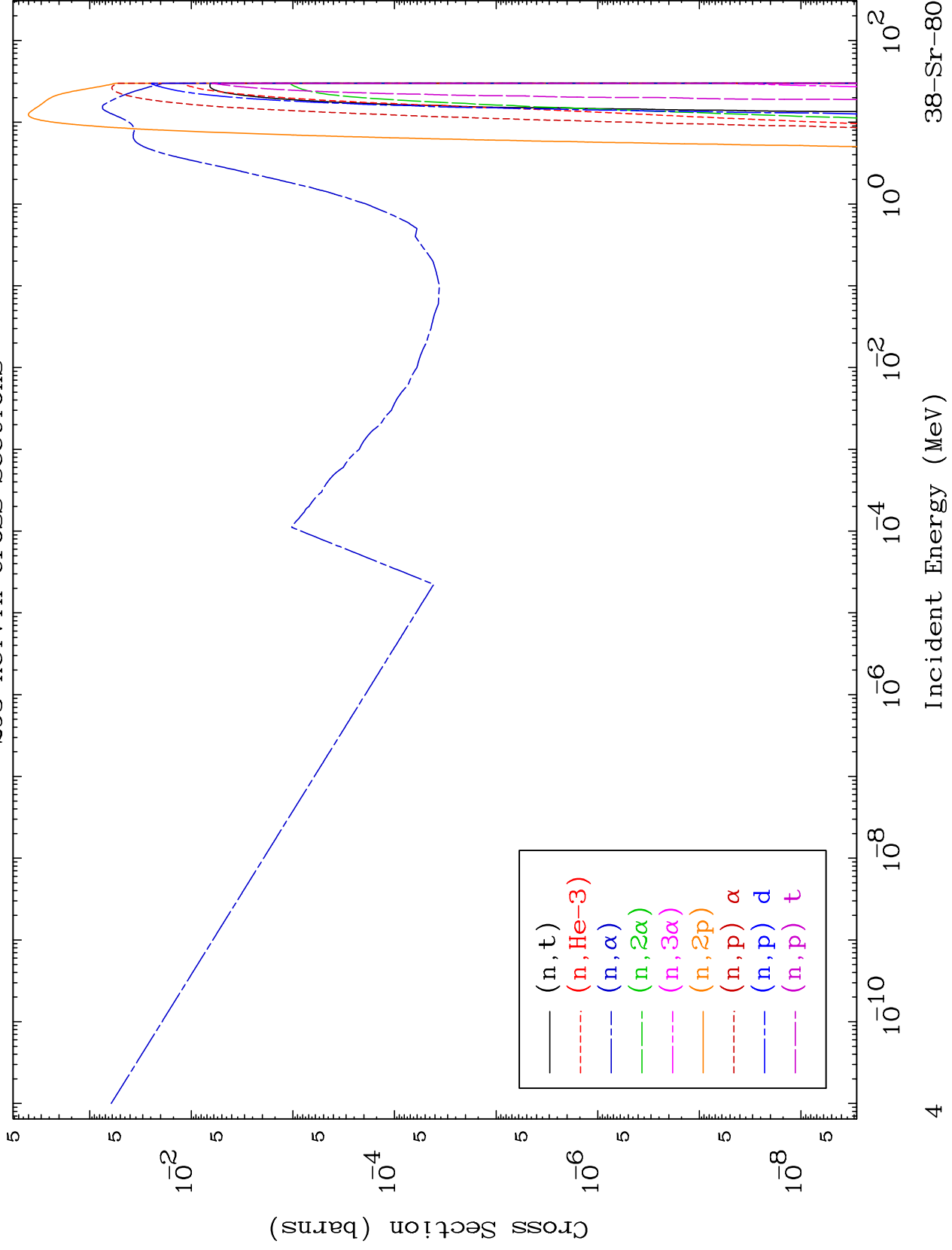
38-Sr-80



MAT 3813

Charged Particle
293 Kelvin Cross Sections

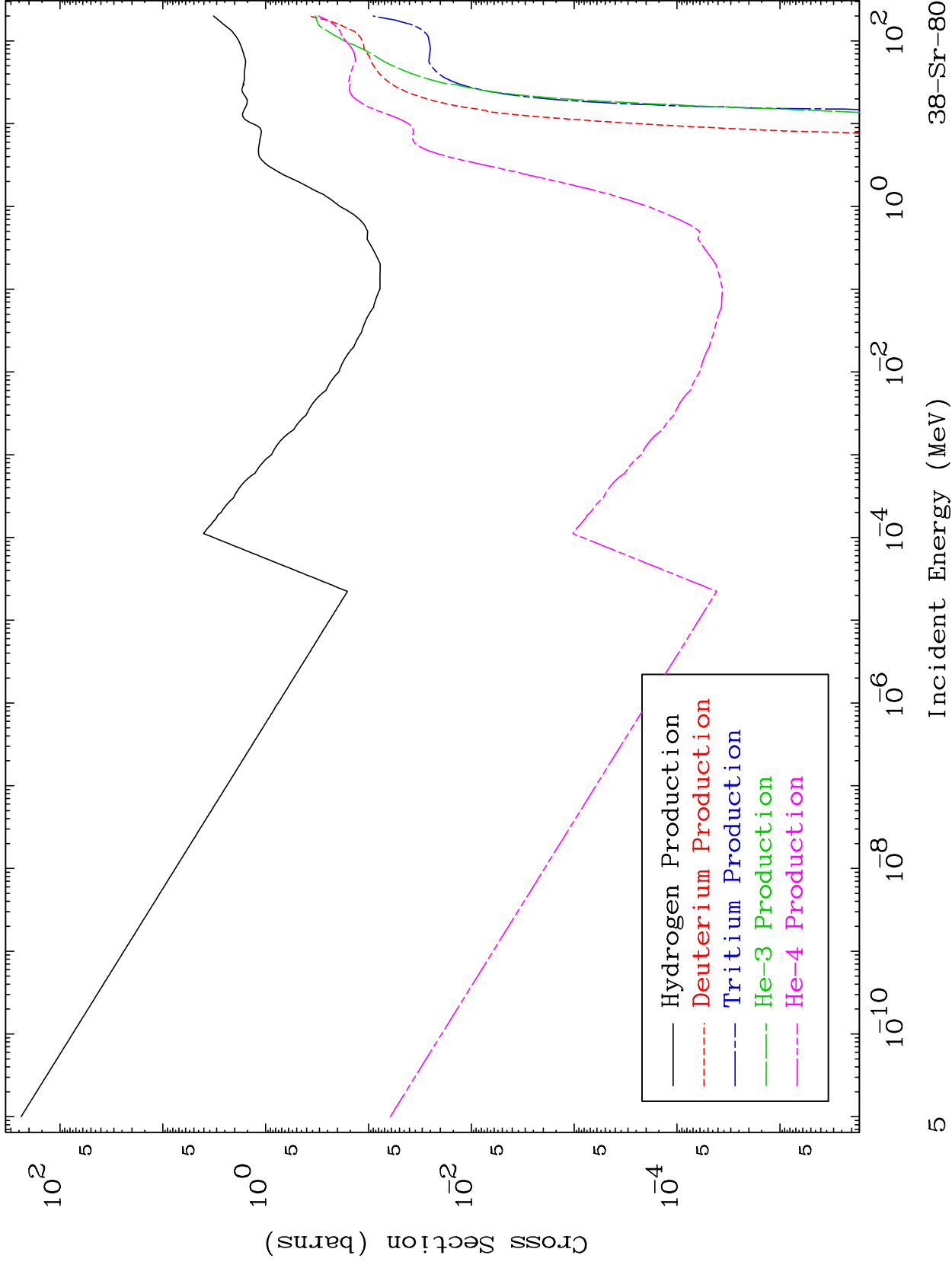
38-Sr-80



MAT 3813

Particle Production
293 Kelvin Cross Sections

38-Sr-80

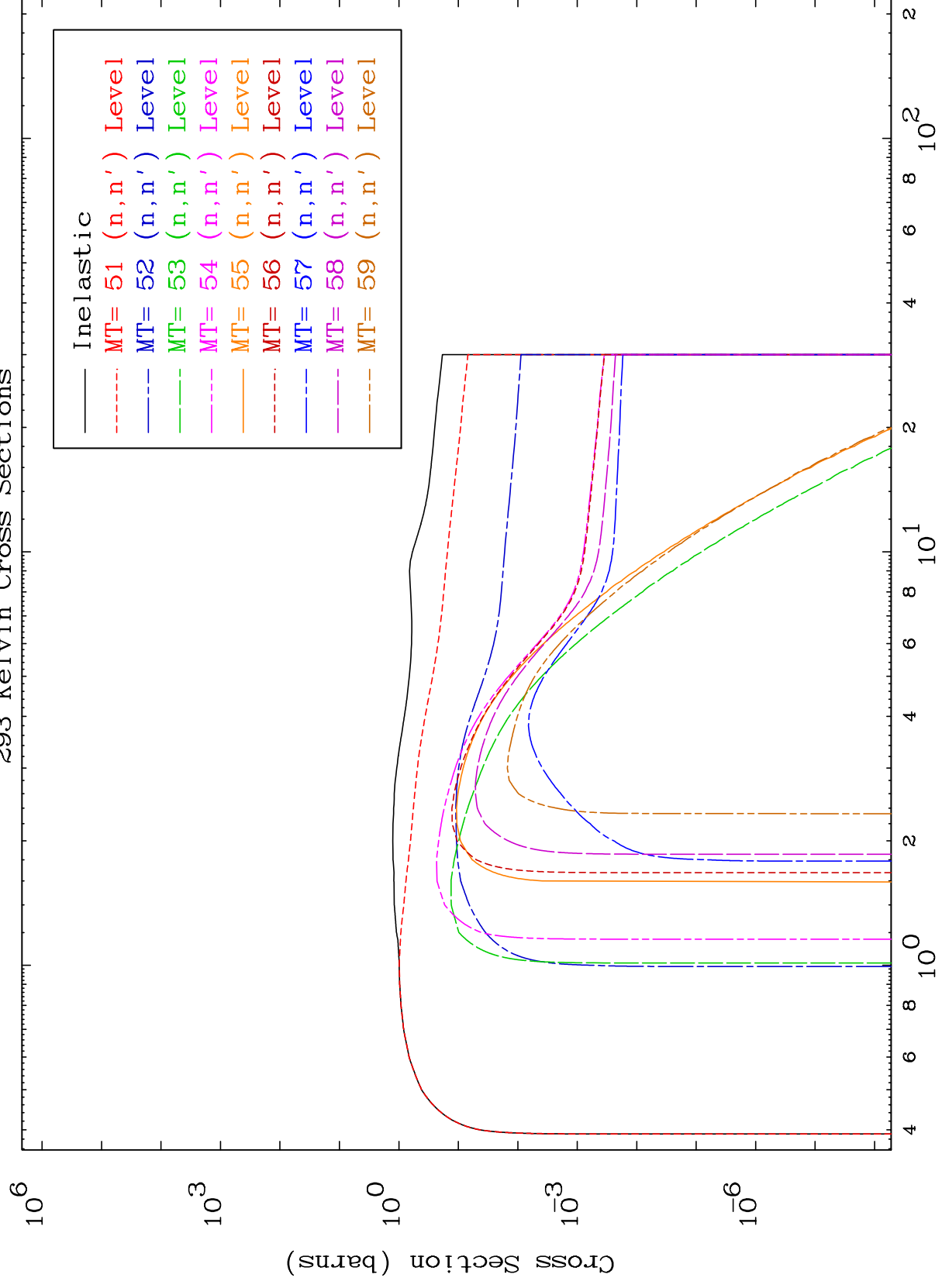


MAT 3813

(n,n') Level

38-Sr-80

293 Kelvin Cross Sections

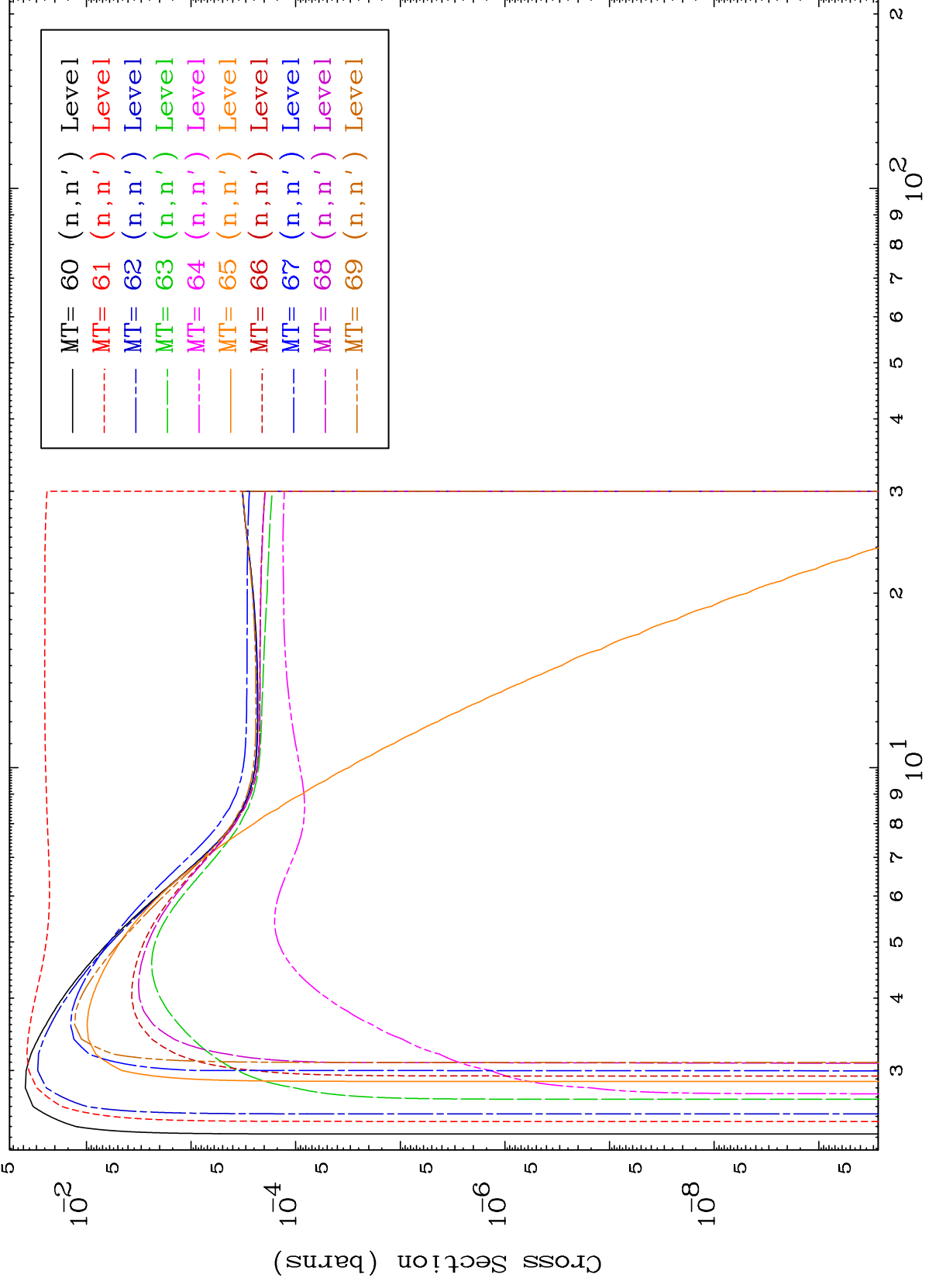


6

Incident Energy (MeV)

38-Sr-80

293 Kelvin Cross Sections

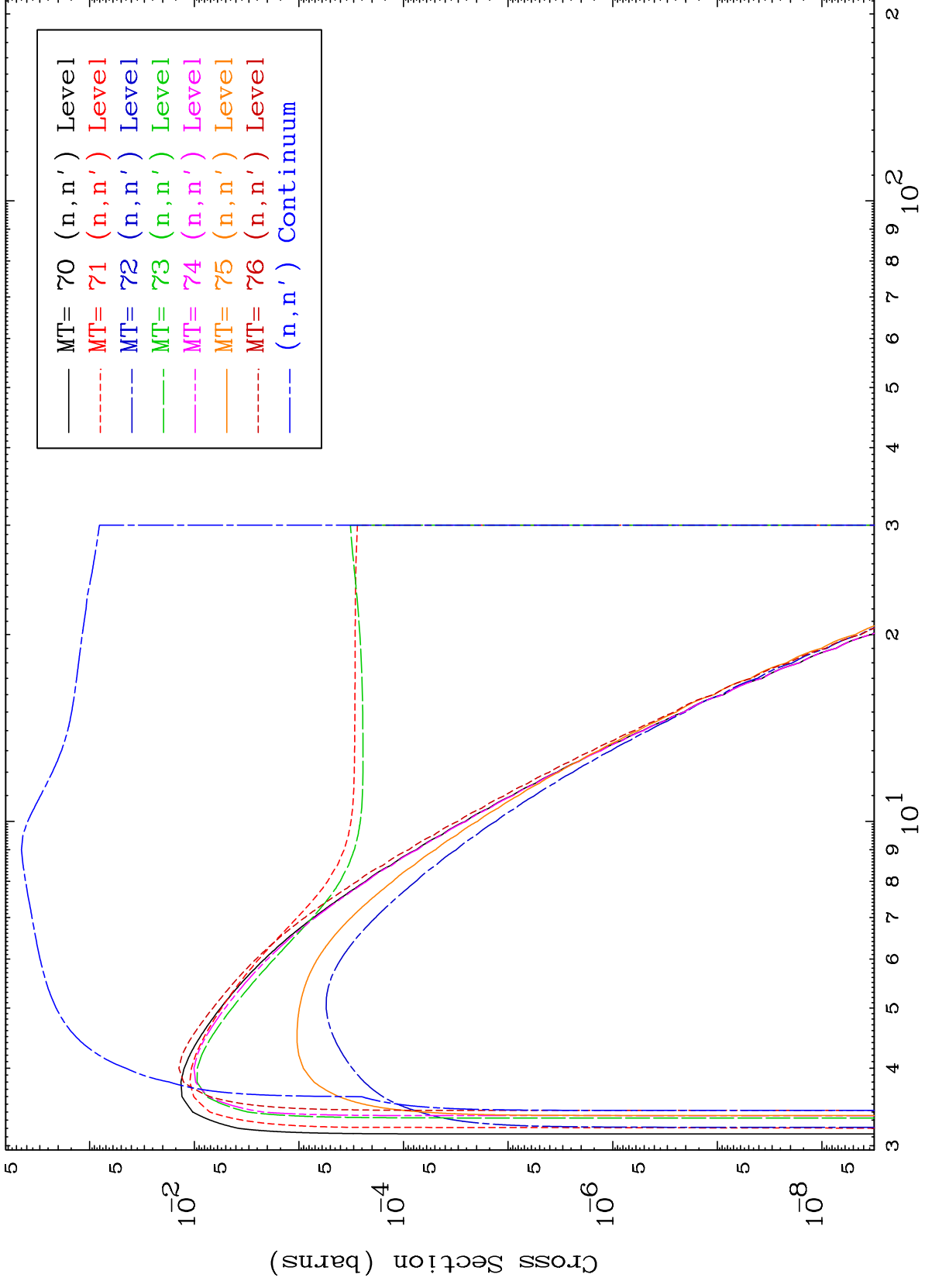


MAT 3813

(n,n') Level

38-Sr-80

293 Kelvin Cross Sections



8

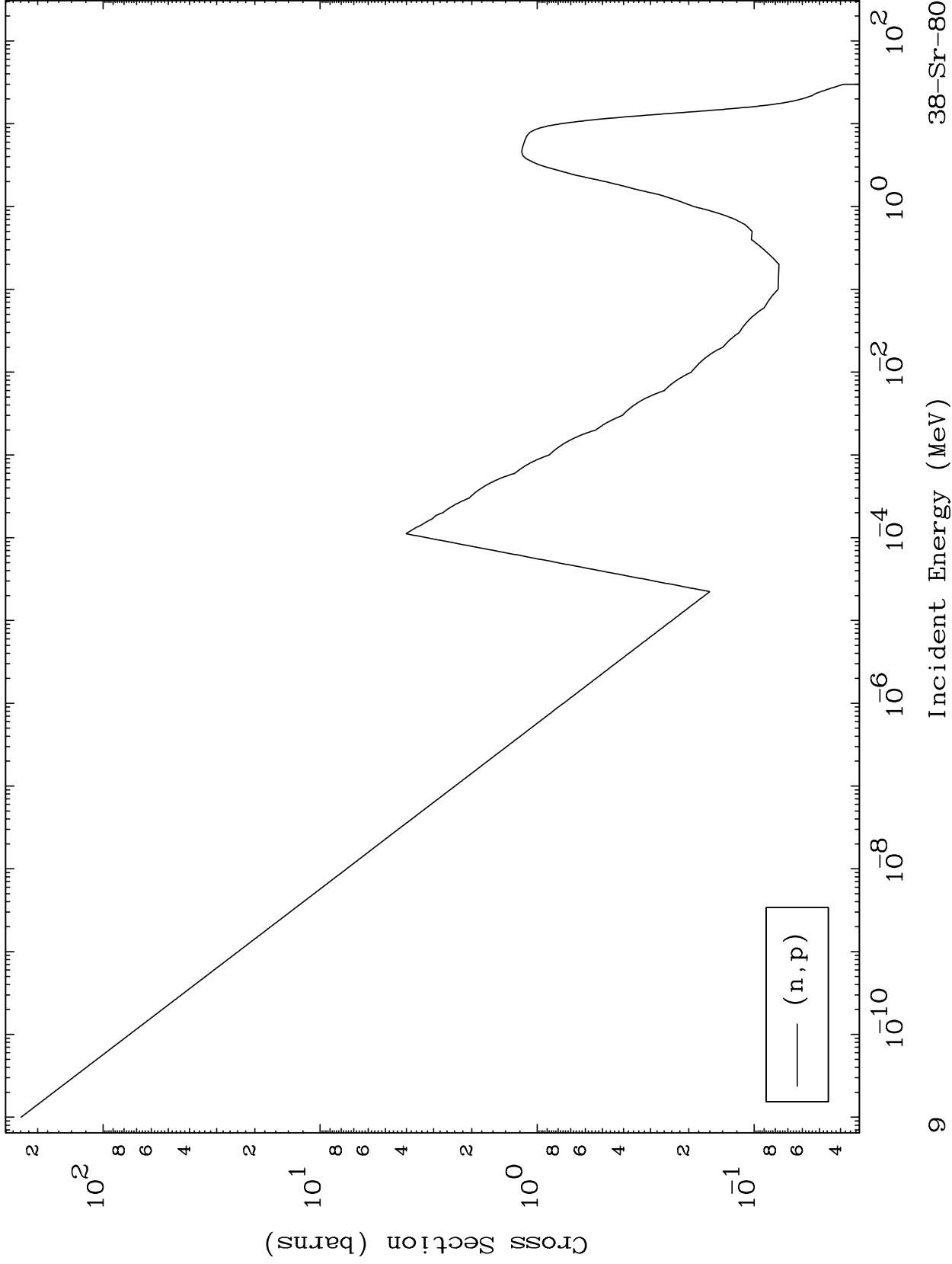
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,p) Levels
293 Kelvin Cross Sections

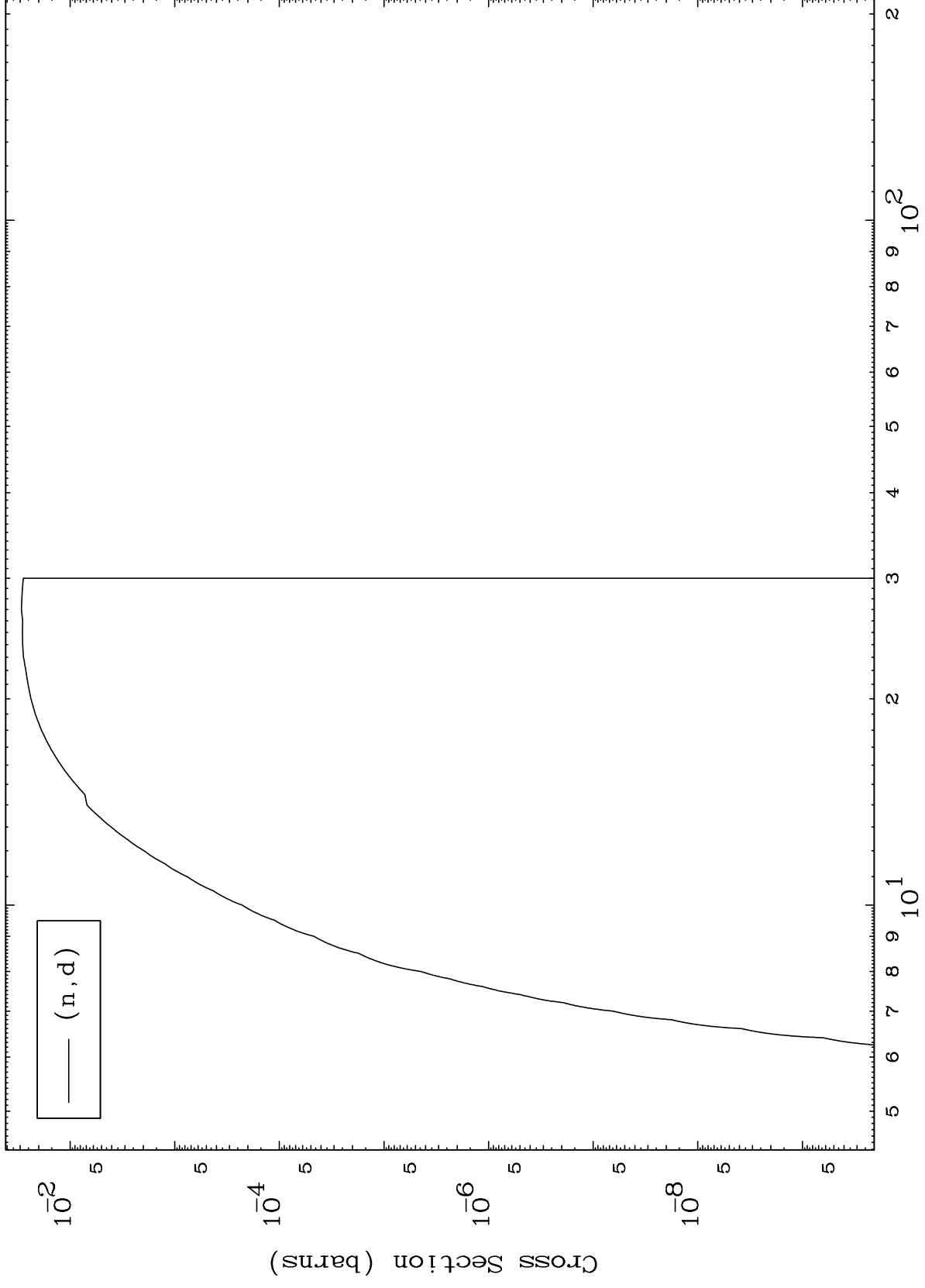
38-Sr-80



MAT 3813

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-80



10

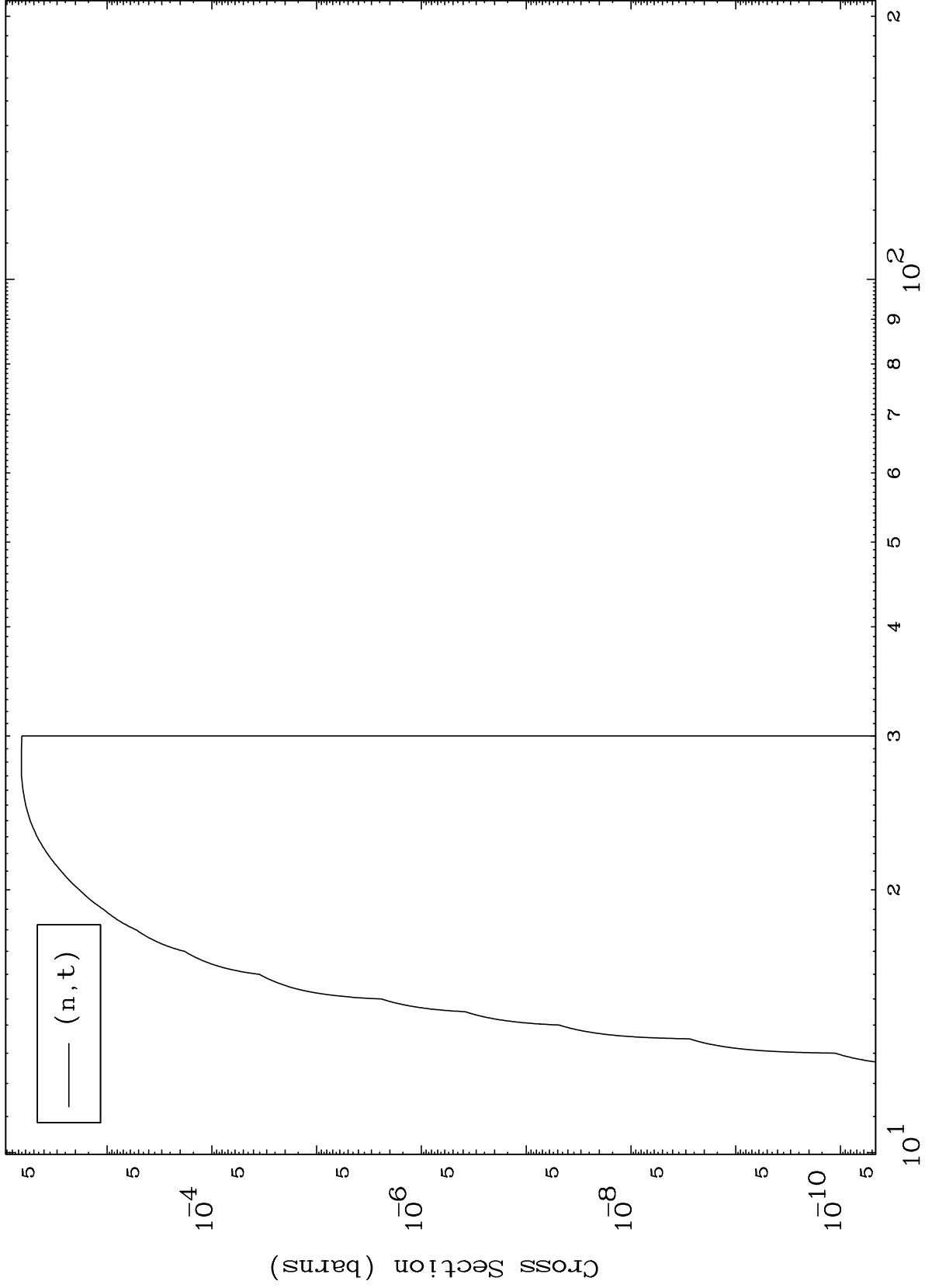
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,t) Levels
293 Kelvin Cross Sections

38-Sr-80



11

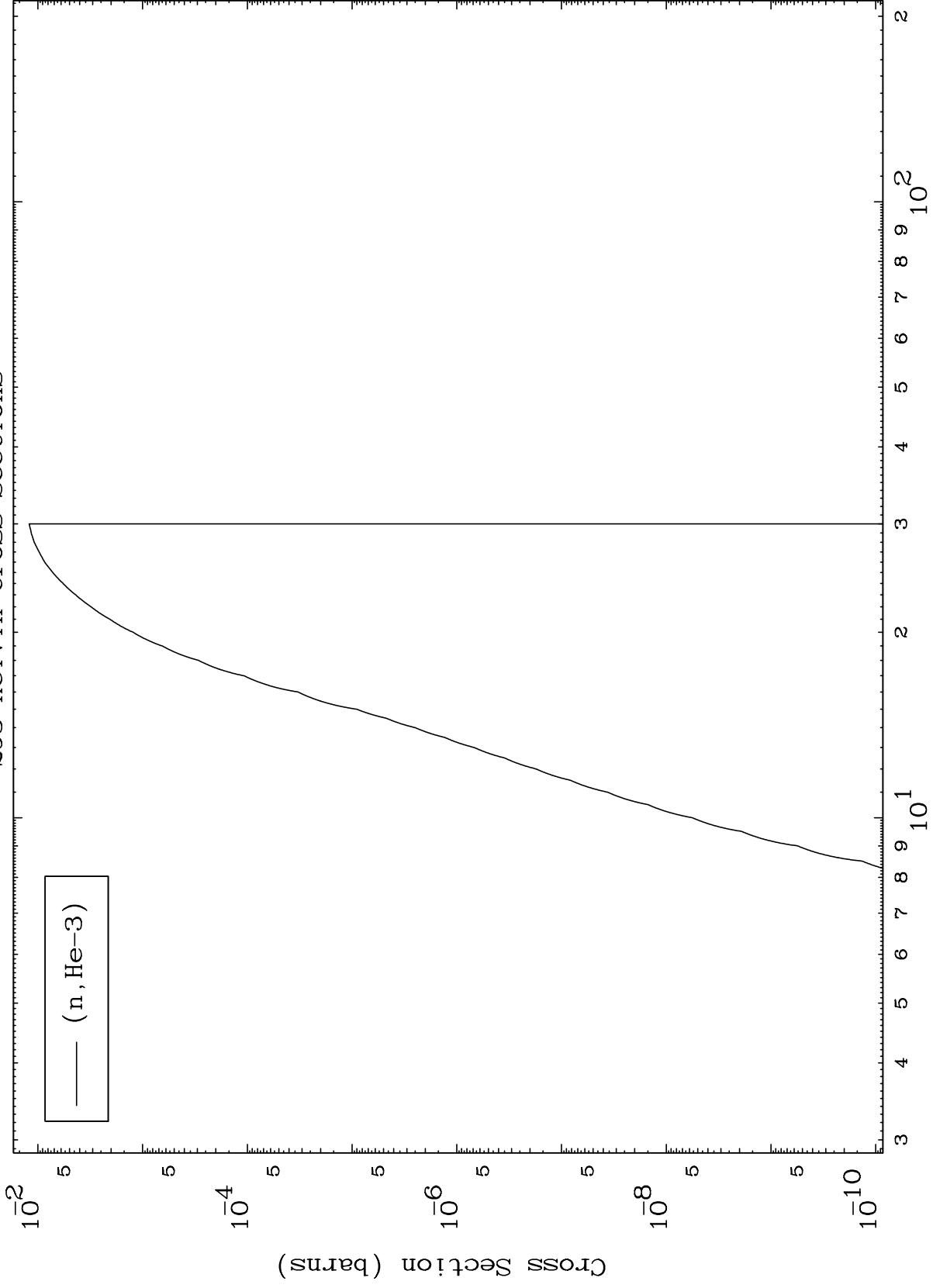
Incident Energy (MeV)

38-Sr-80

MAT 3813

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-80



12

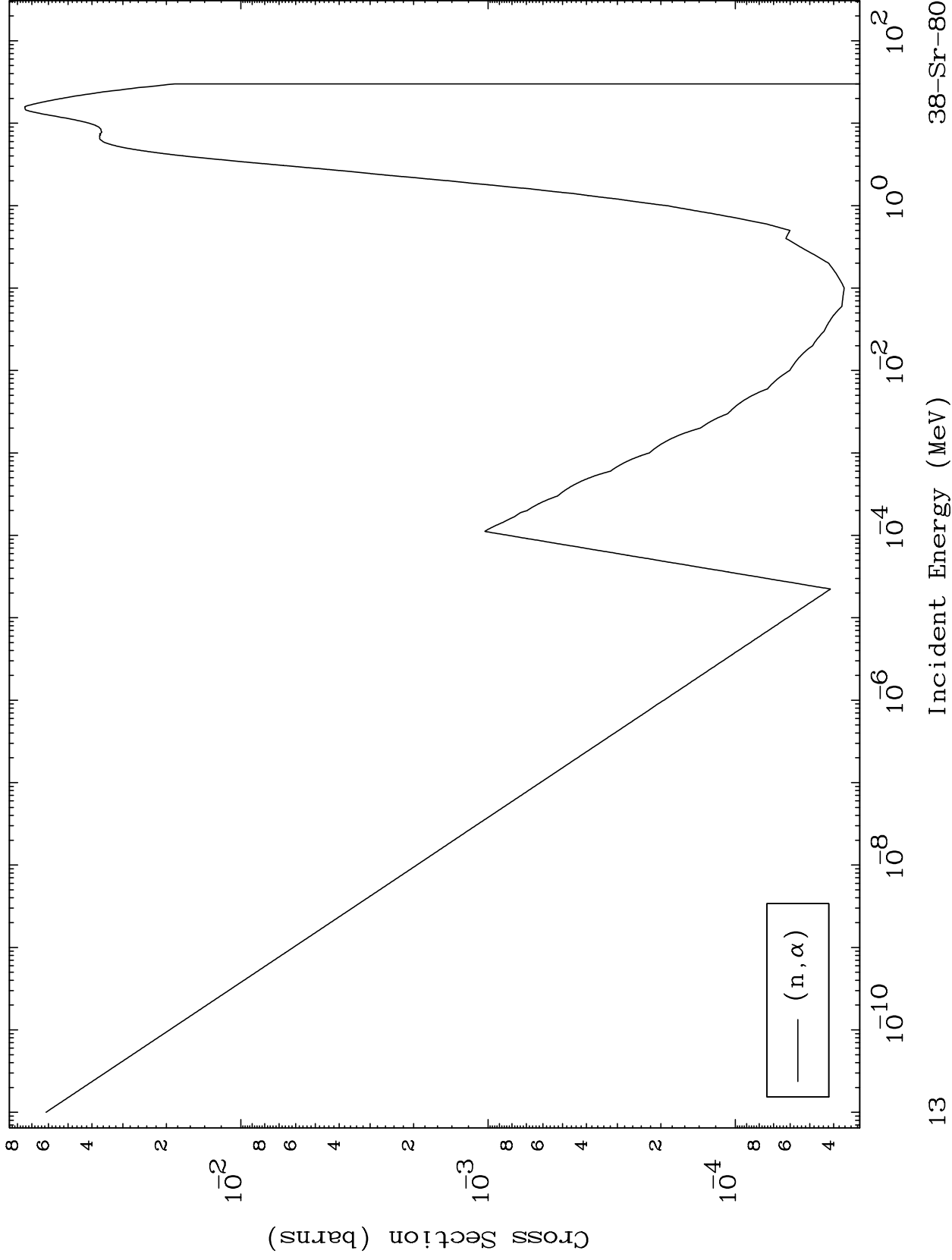
Incident Energy (MeV)

38-Sr-80

MAT 3813

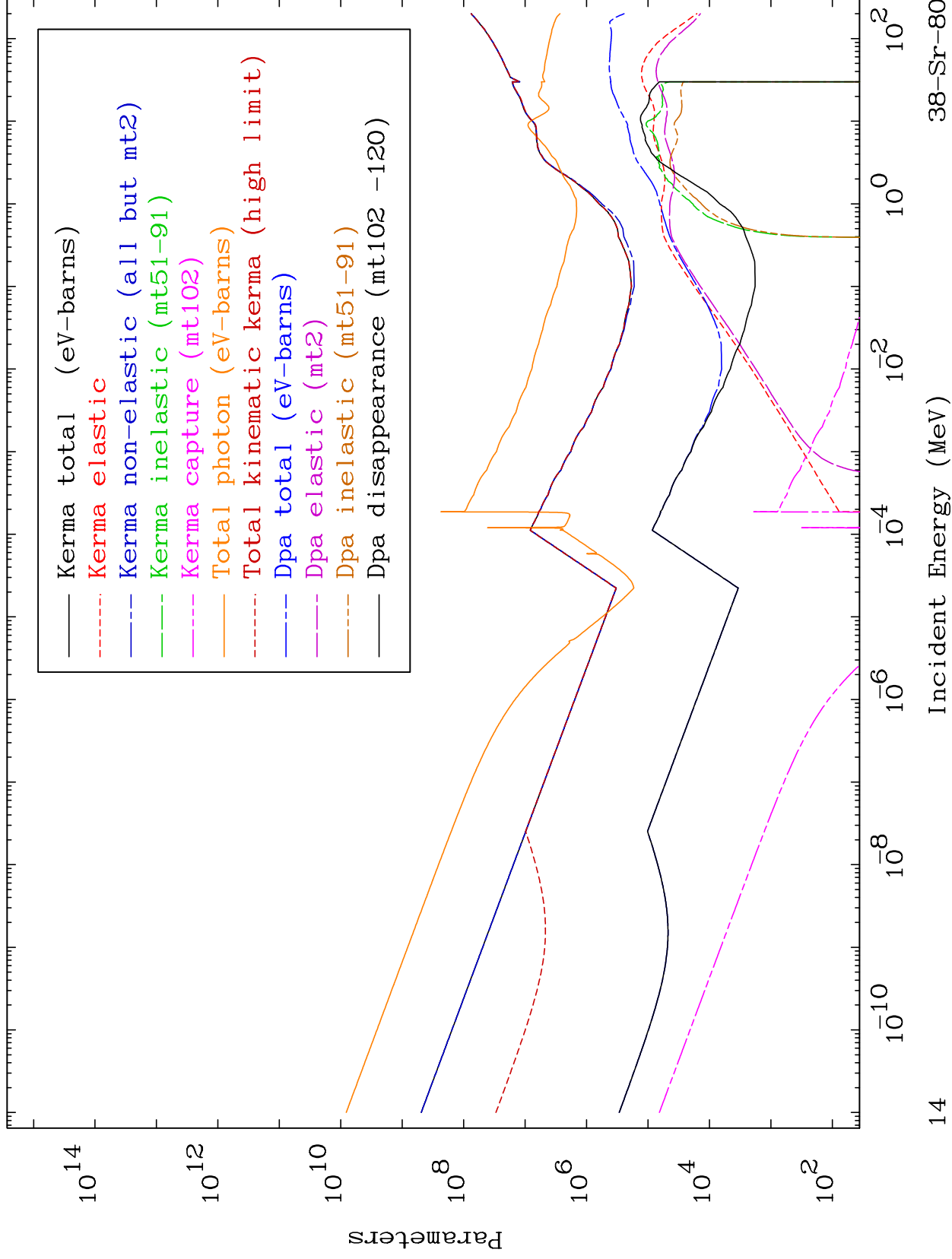
(n, α) Levels
293 Kelvin Cross Sections

38-Sr-80



13

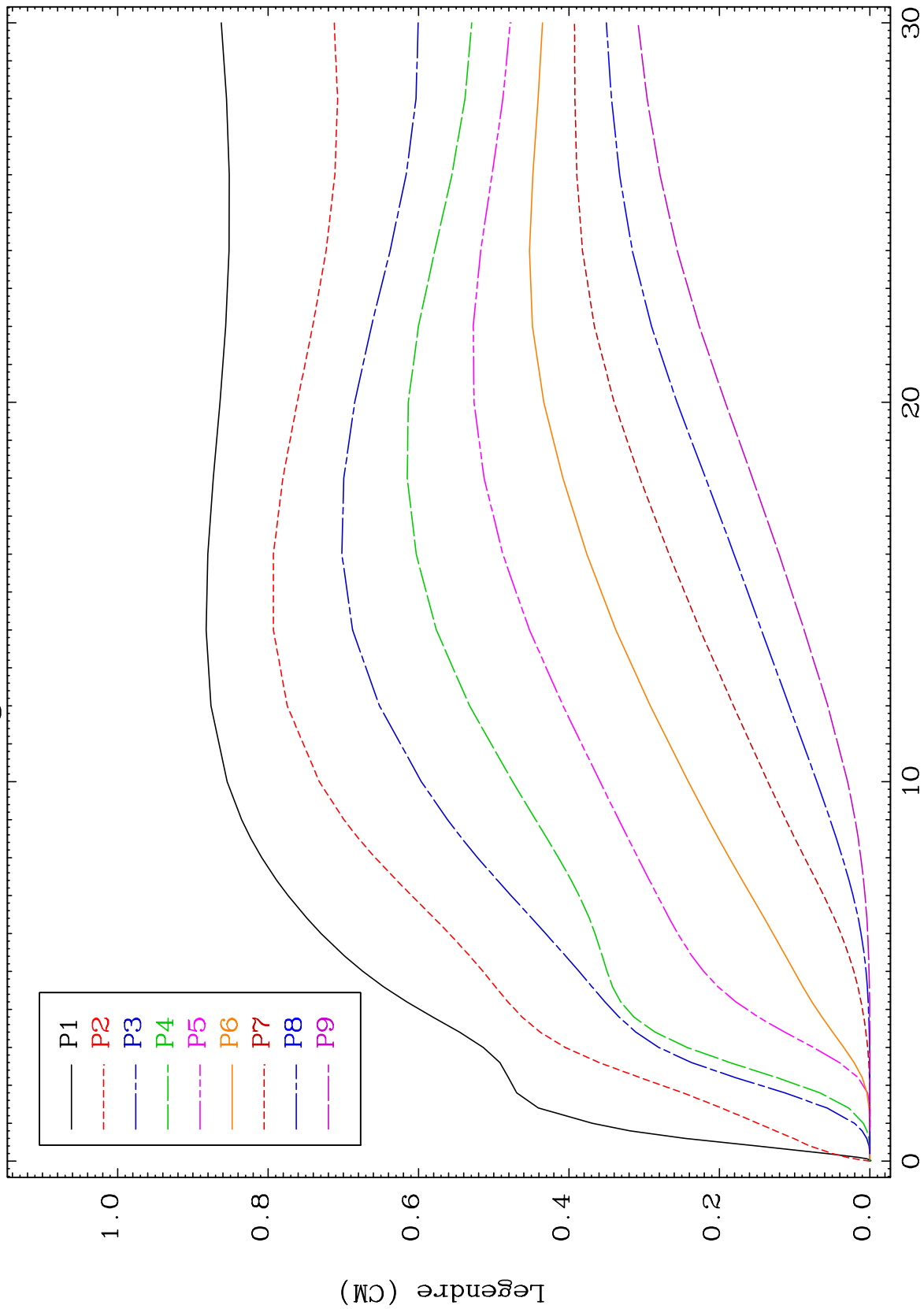
38-Sr-80



MAT 3813

Elastic Legendre Coefficients

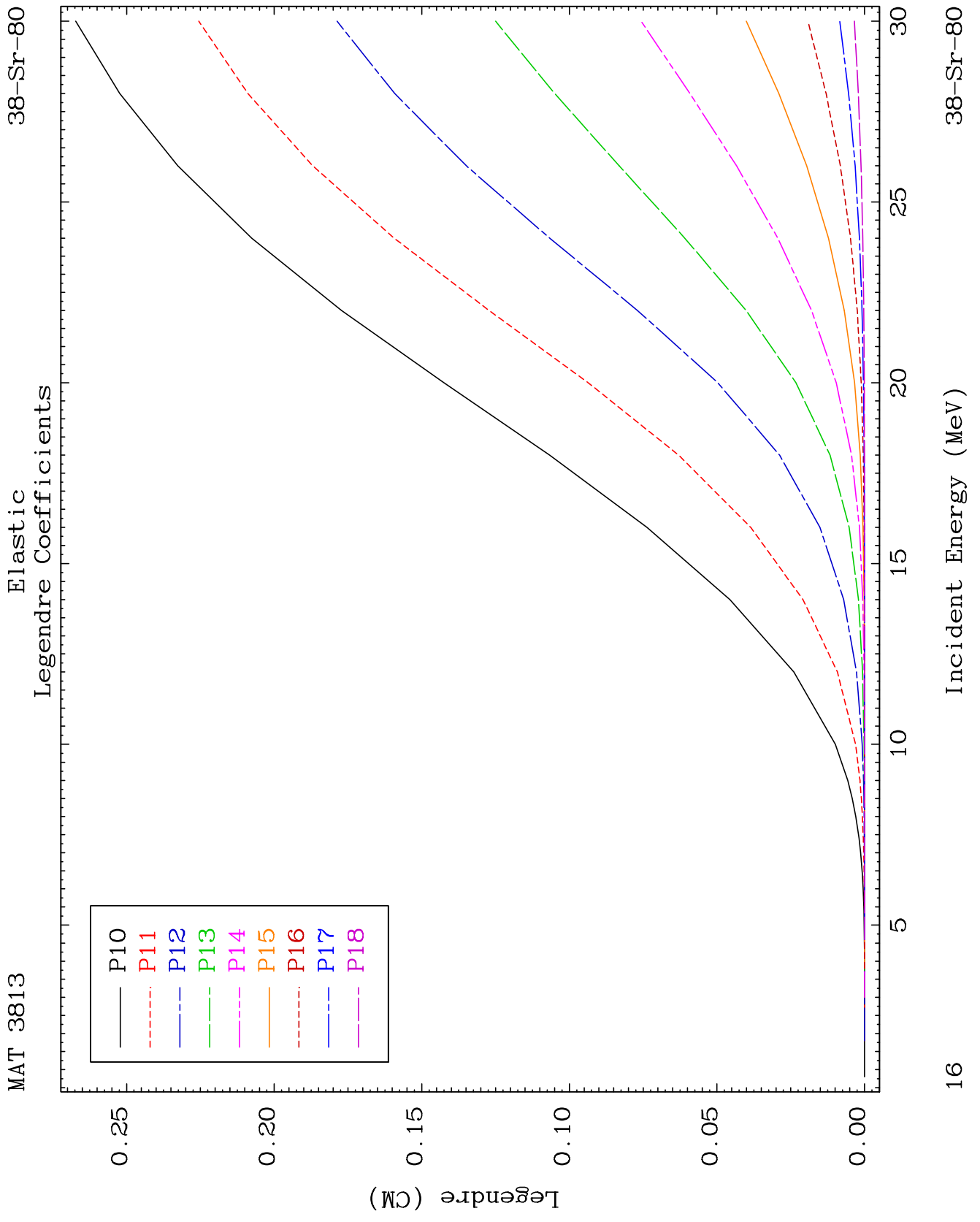
³⁸Sr-80



15

Incident Energy (MeV)

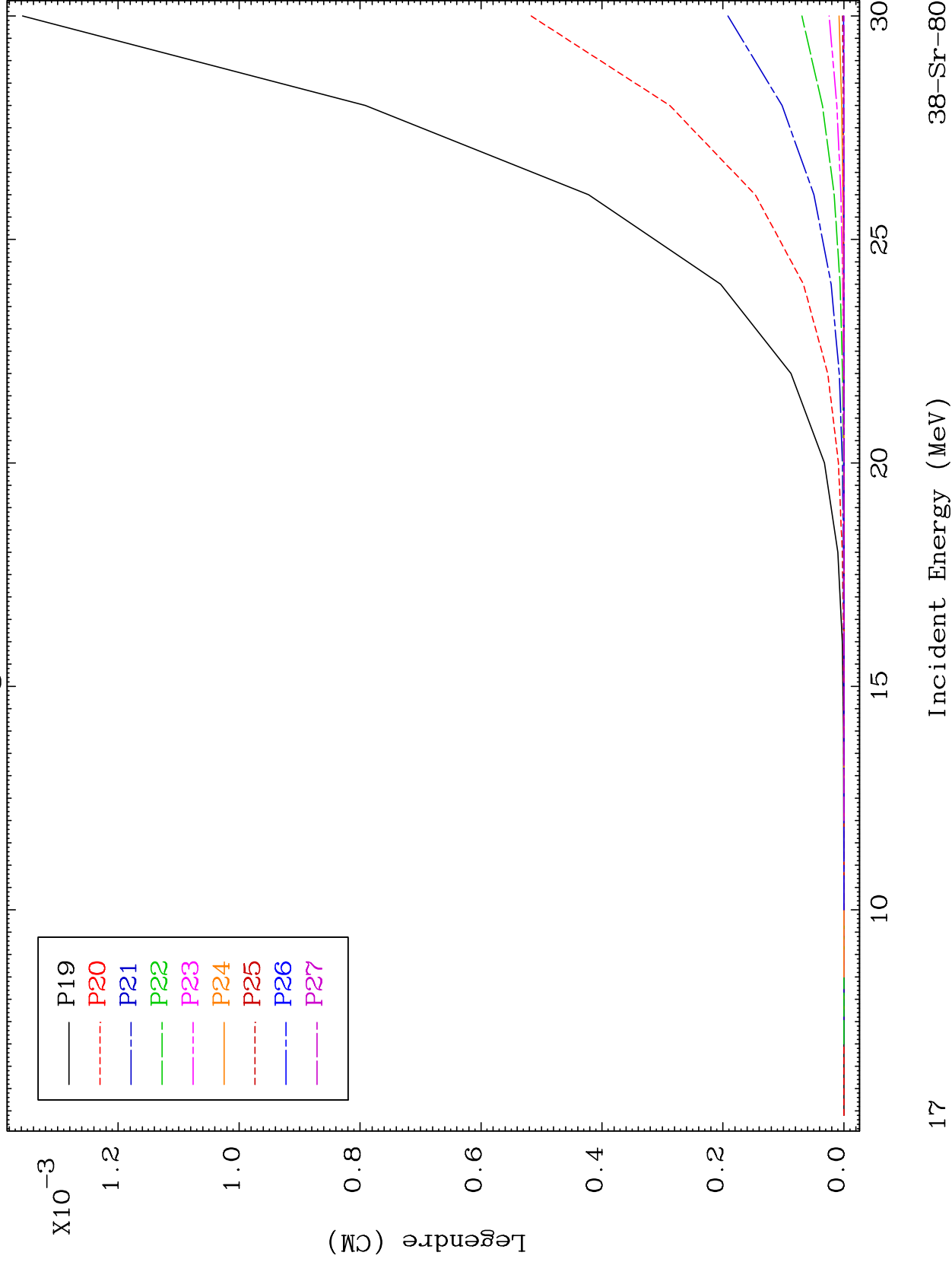
³⁸Sr-80



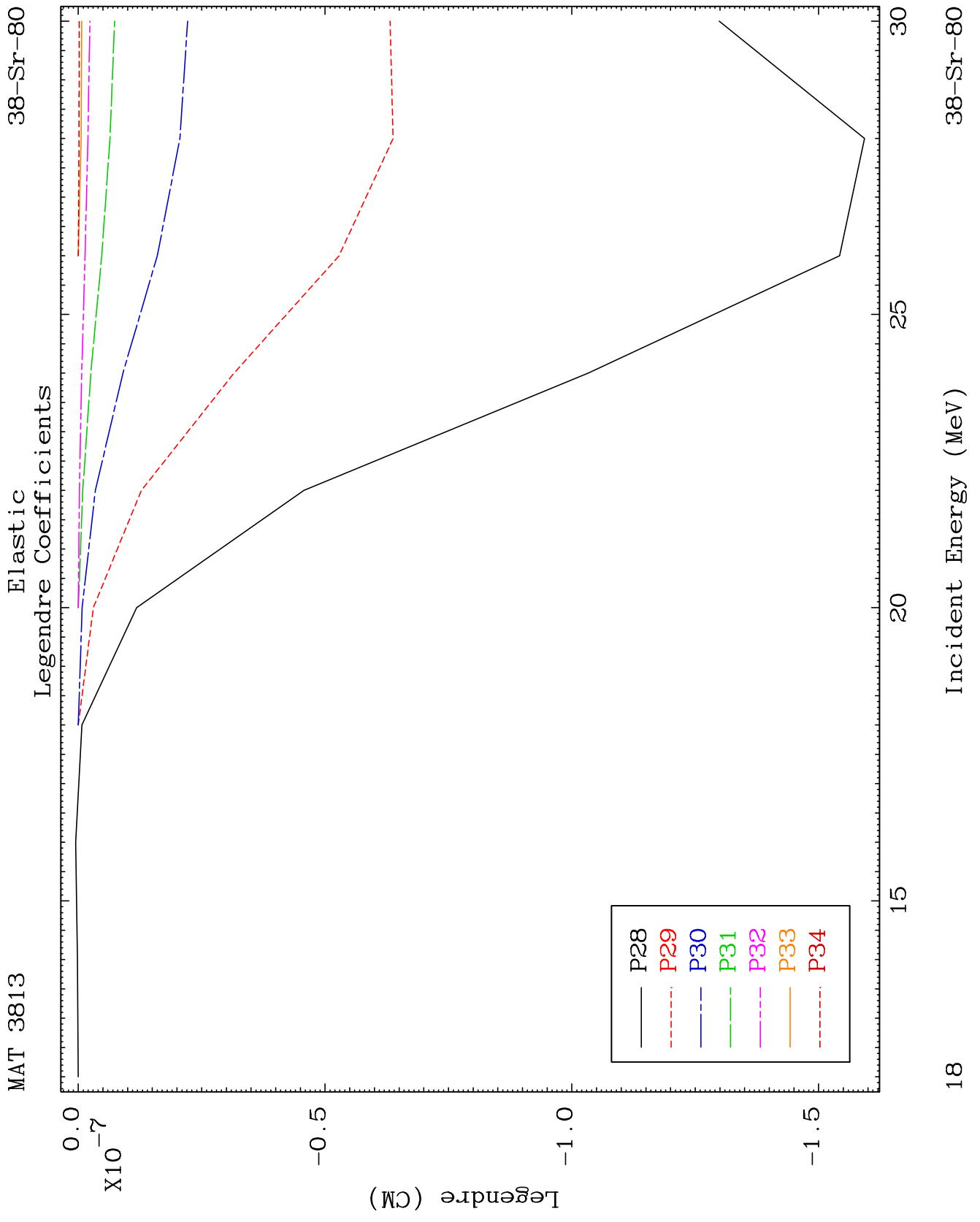
MAT 3813

Elastic Legendre Coefficients

³⁸Sr-80



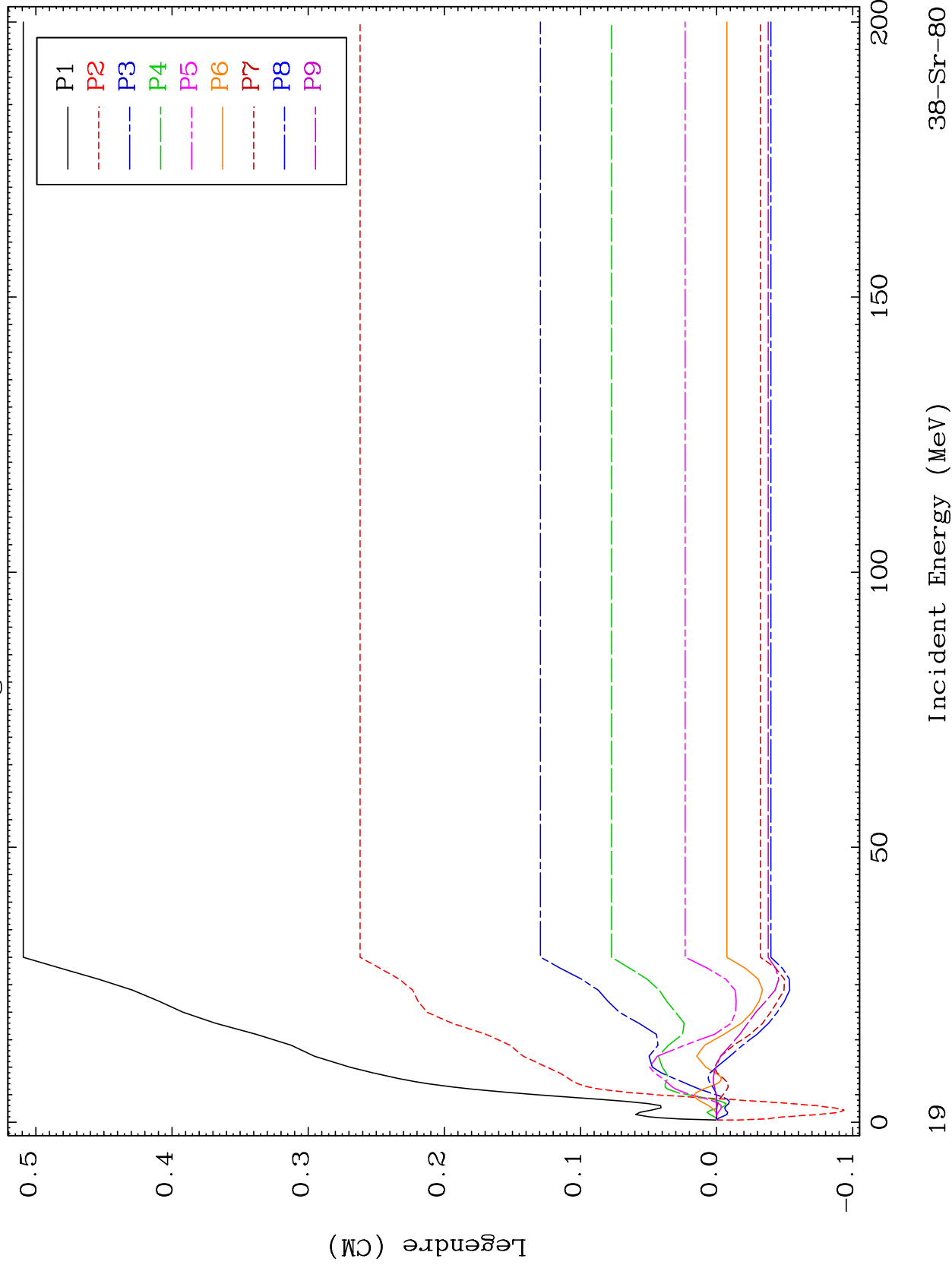
17



MAT 3813

MT= 51 (n,n') Level
Legendre Coefficients

38-Sr-80



38-Sr-80

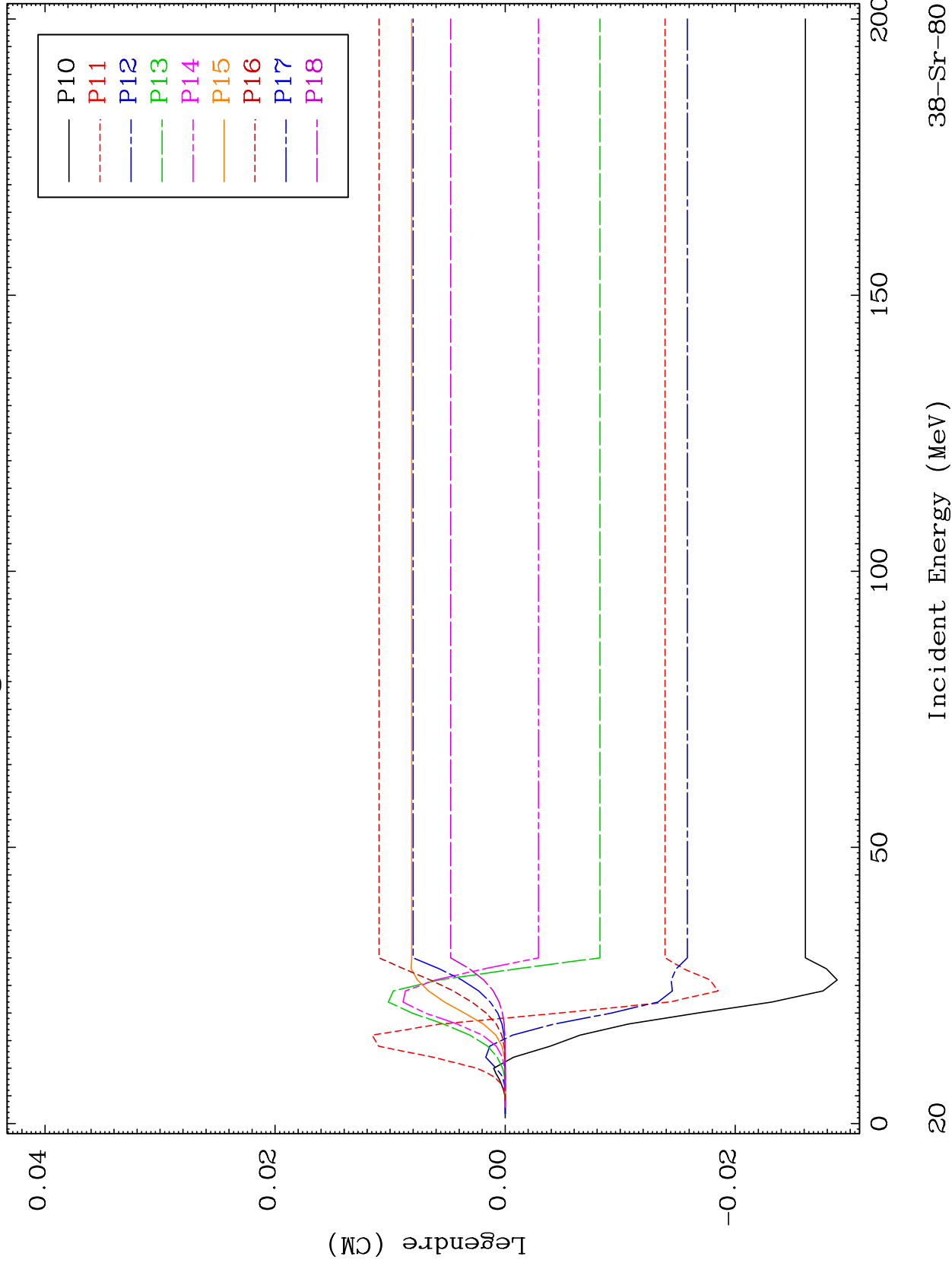
Incident Energy (MeV)

19

MAT 3813

MT= 51 (n,n') Level
Legendre Coefficients

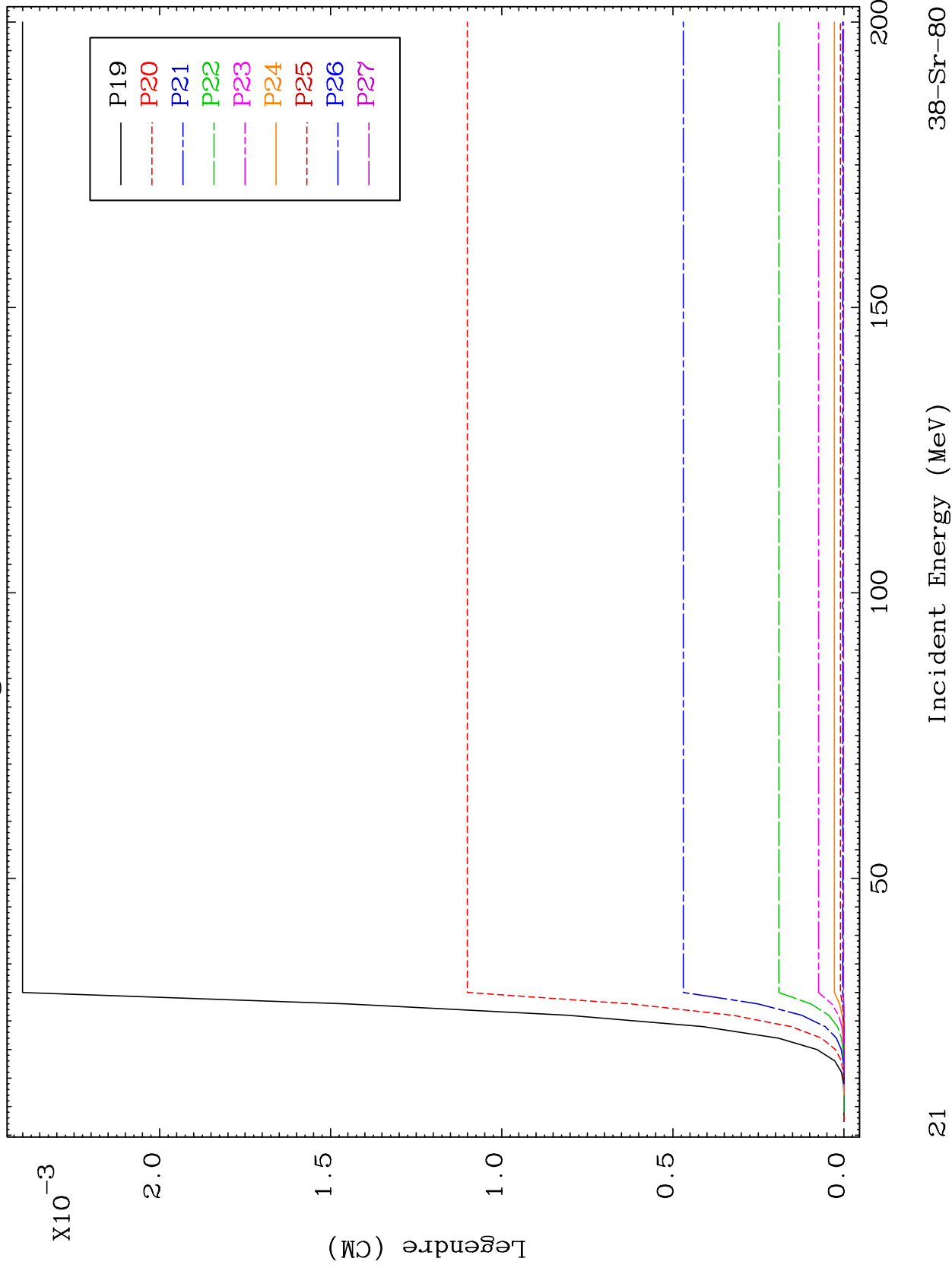
38-Sr-80



MAT 3813

MT= 51 (n,n') Level
Legendre Coefficients

38-Sr-80

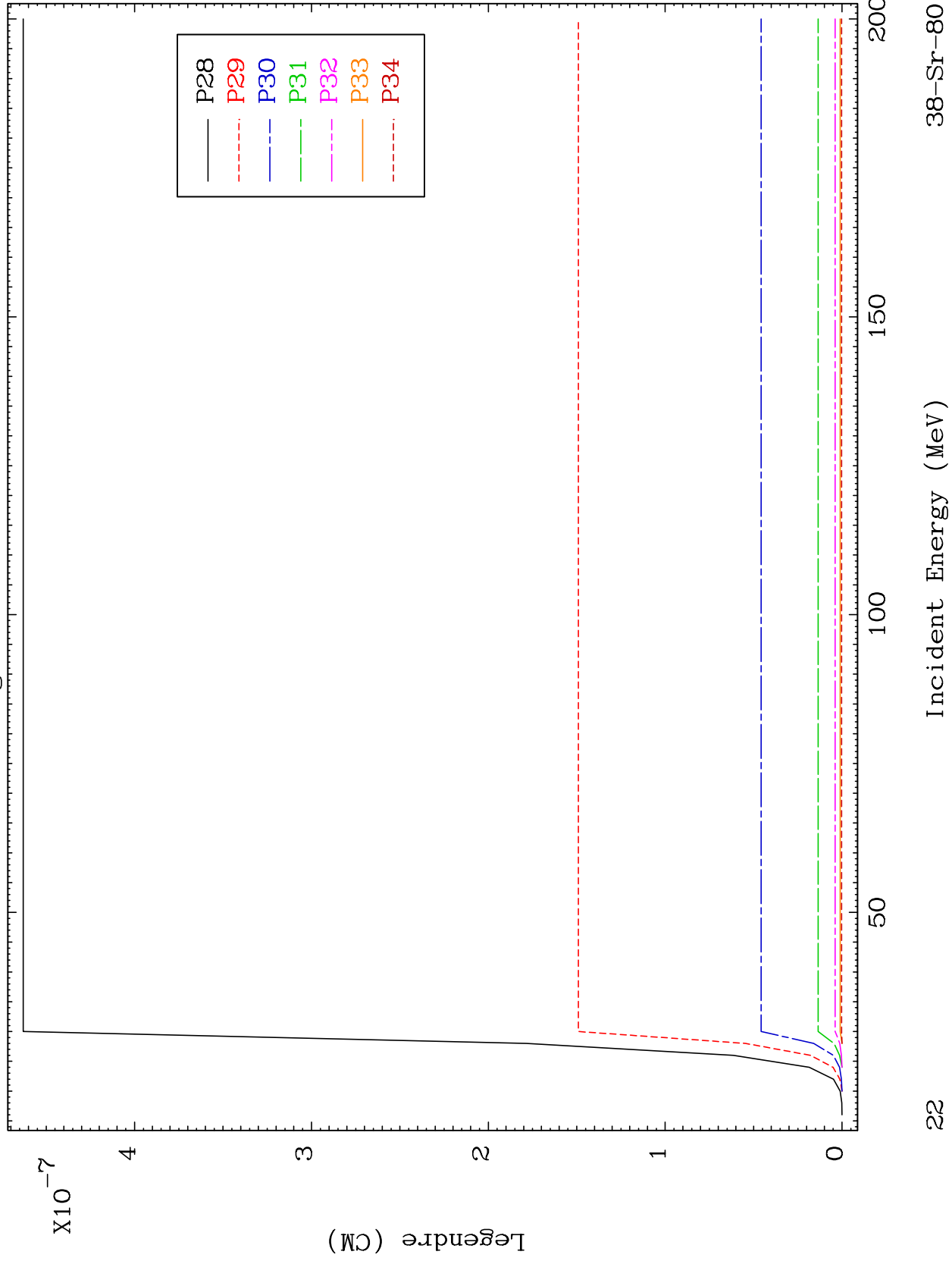


21

MAT 3813

MT= 51 (n,n') Level
Legendre Coefficients

38-Sr-80

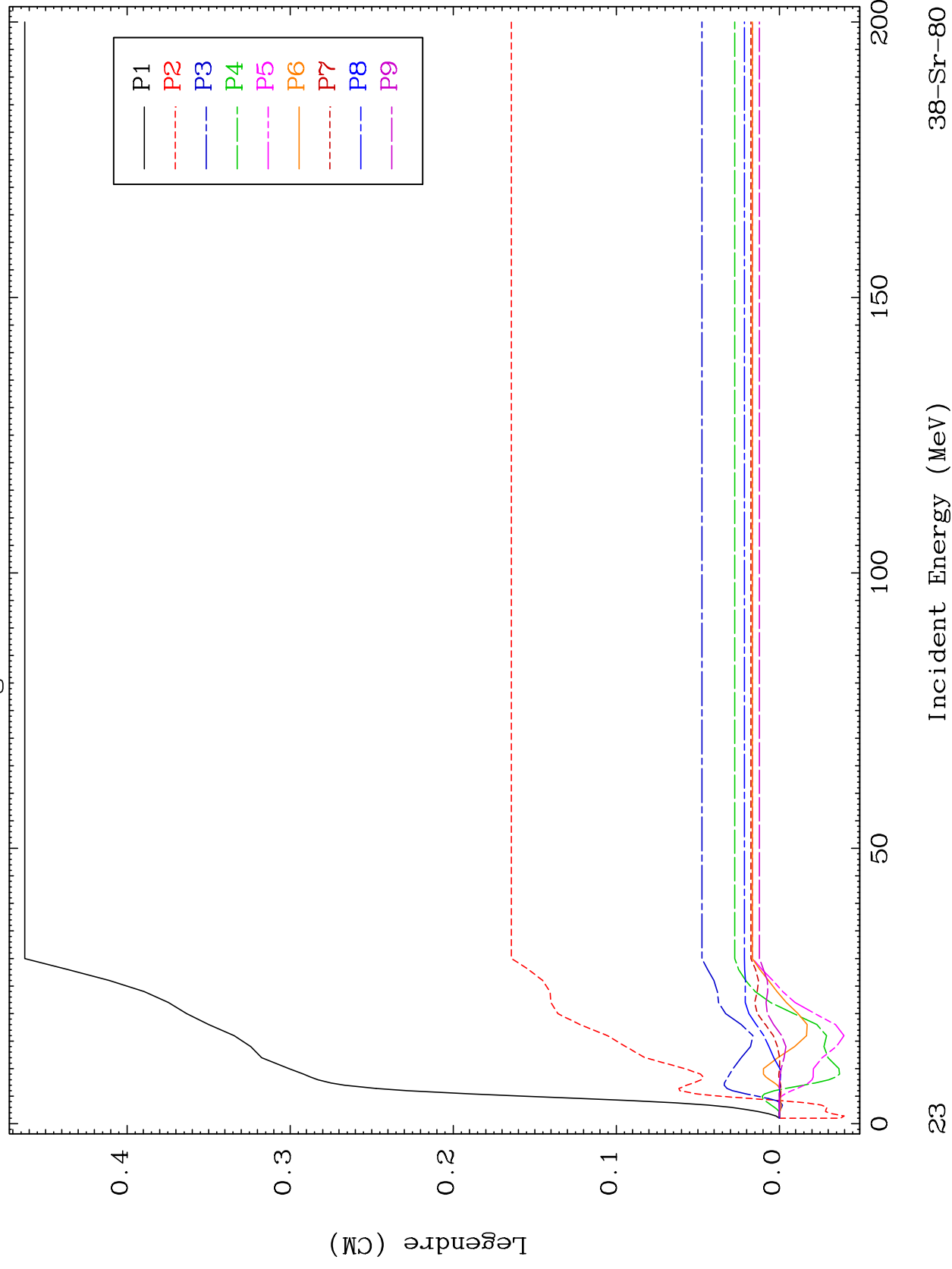


22

MAT 3813

MT= 52 (n,n') Level
Legendre Coefficients

38-Sr-80



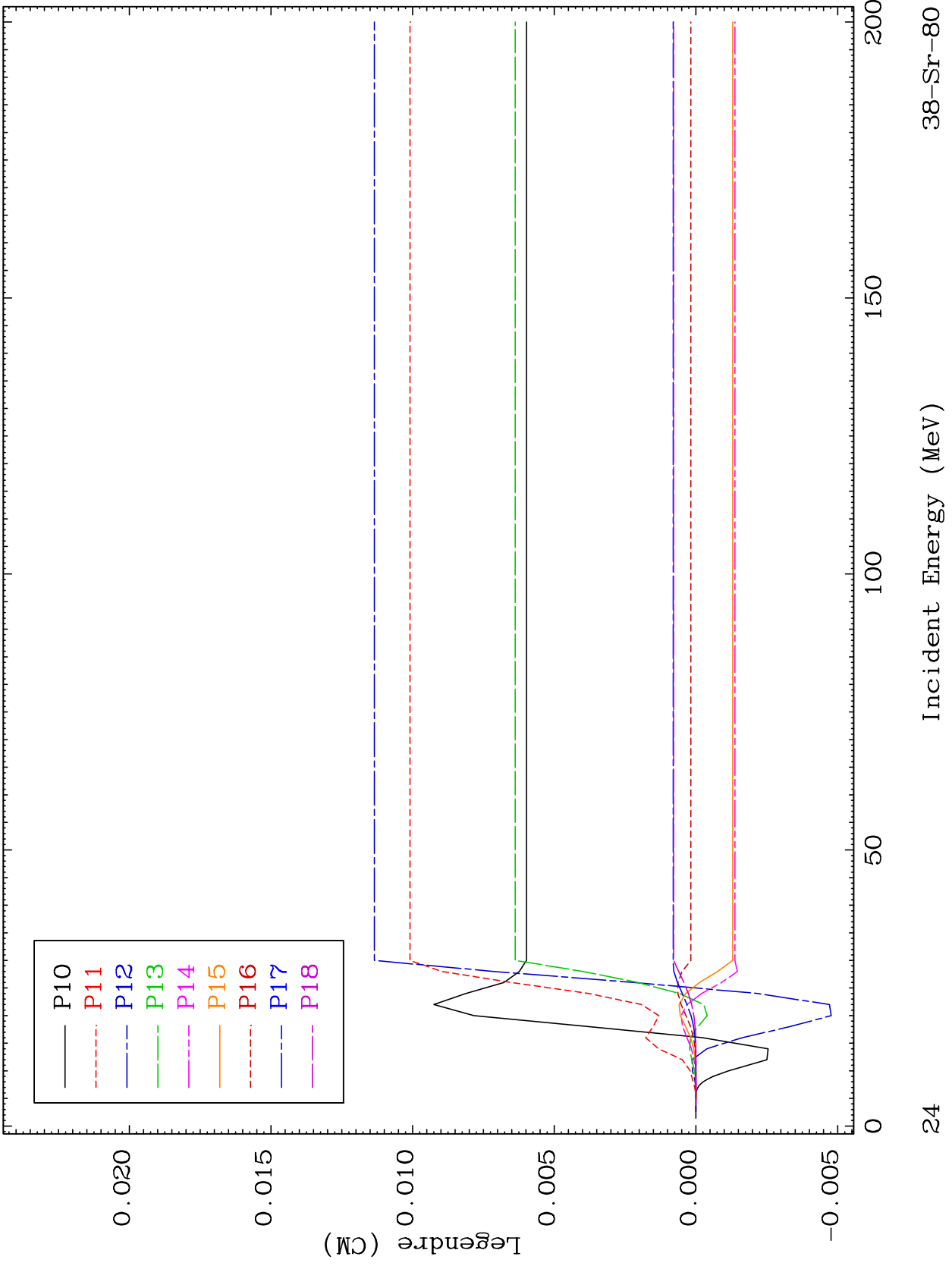
23

38-Sr-80

MAT 3813

MT= 52 (n,n') Level
Legendre Coefficients

38-Sr-80



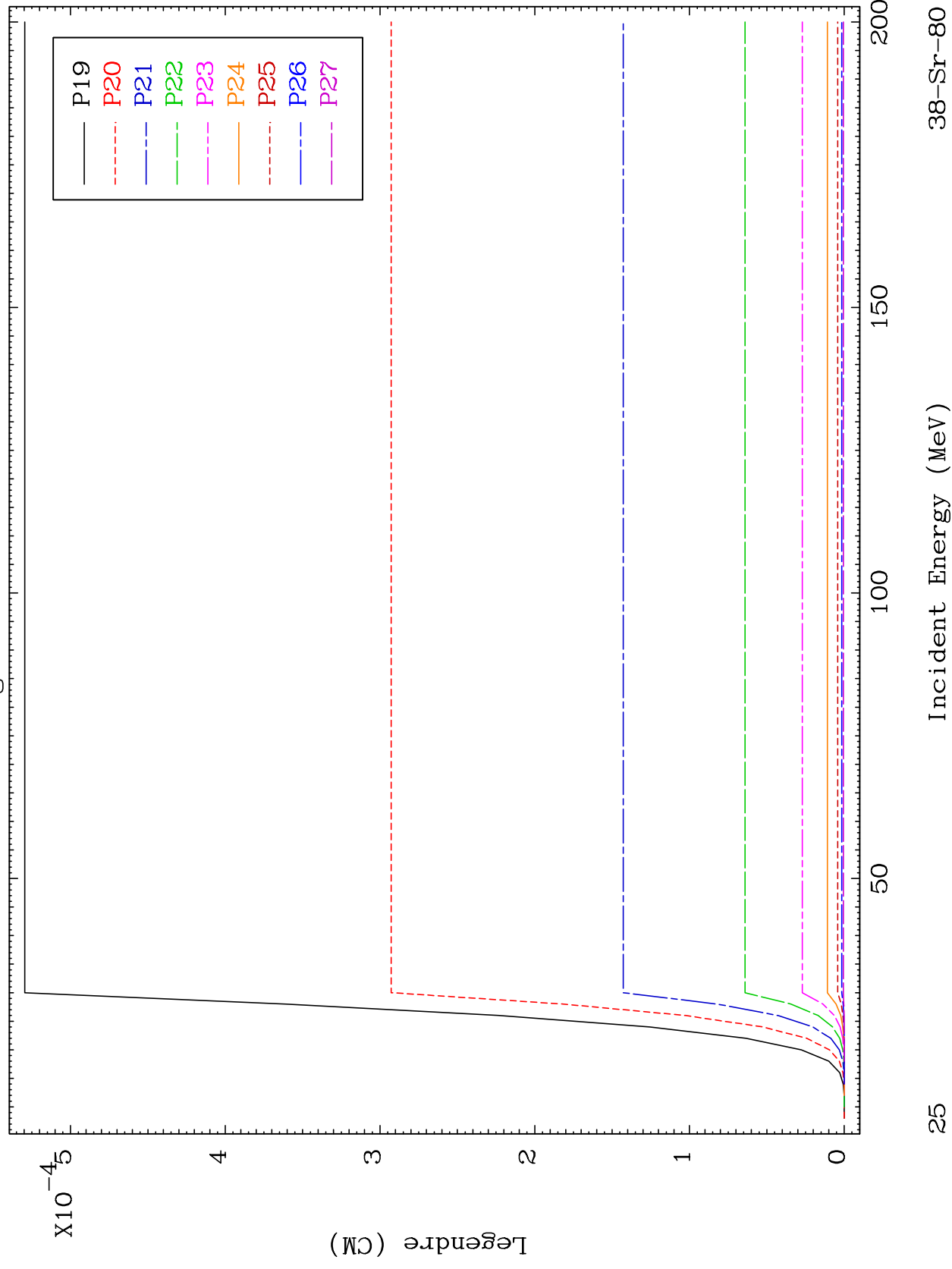
24

38-Sr-80

MAT 3813

MT= 52 (n,n') Level
Legendre Coefficients

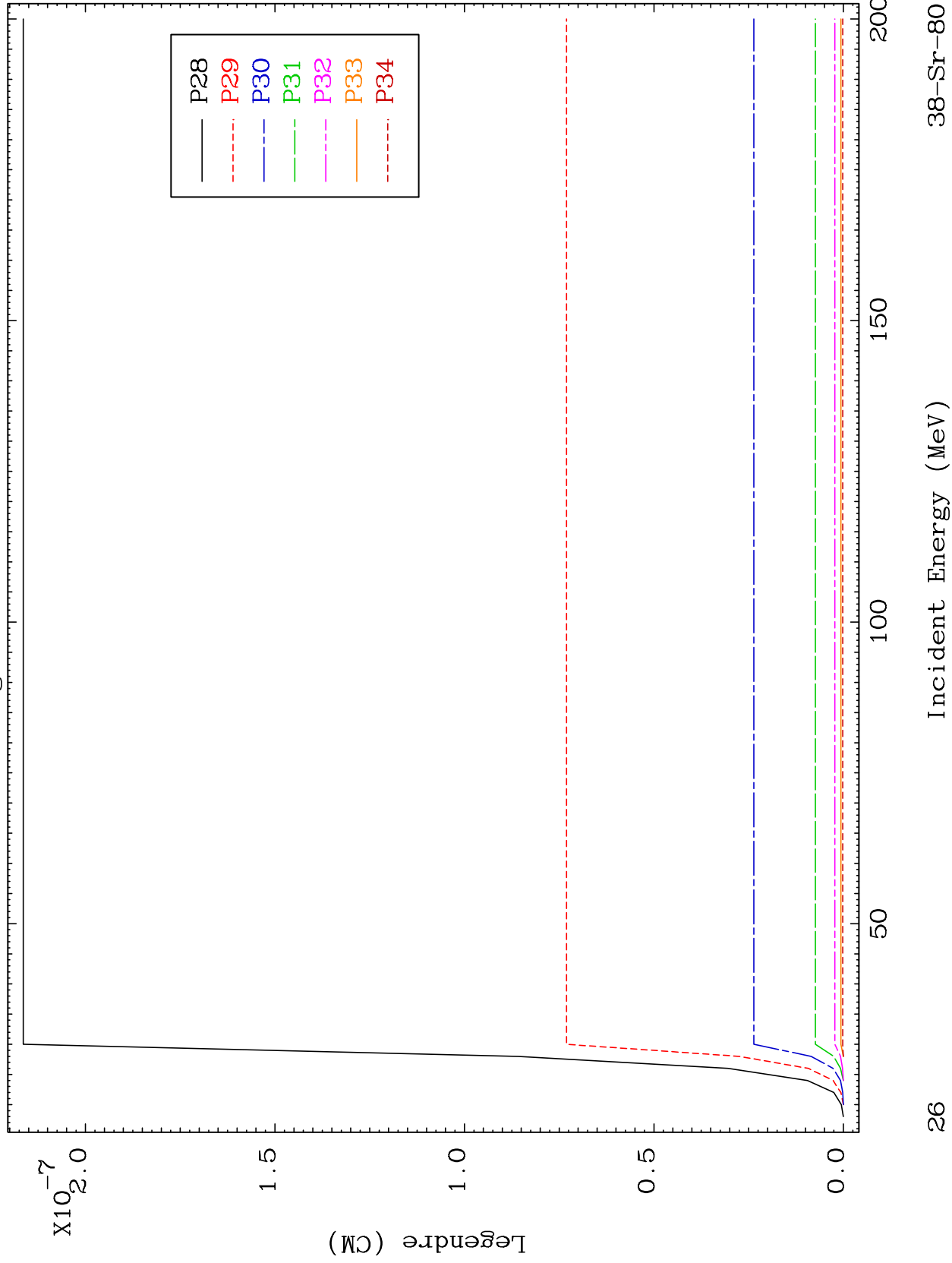
38-Sr-80

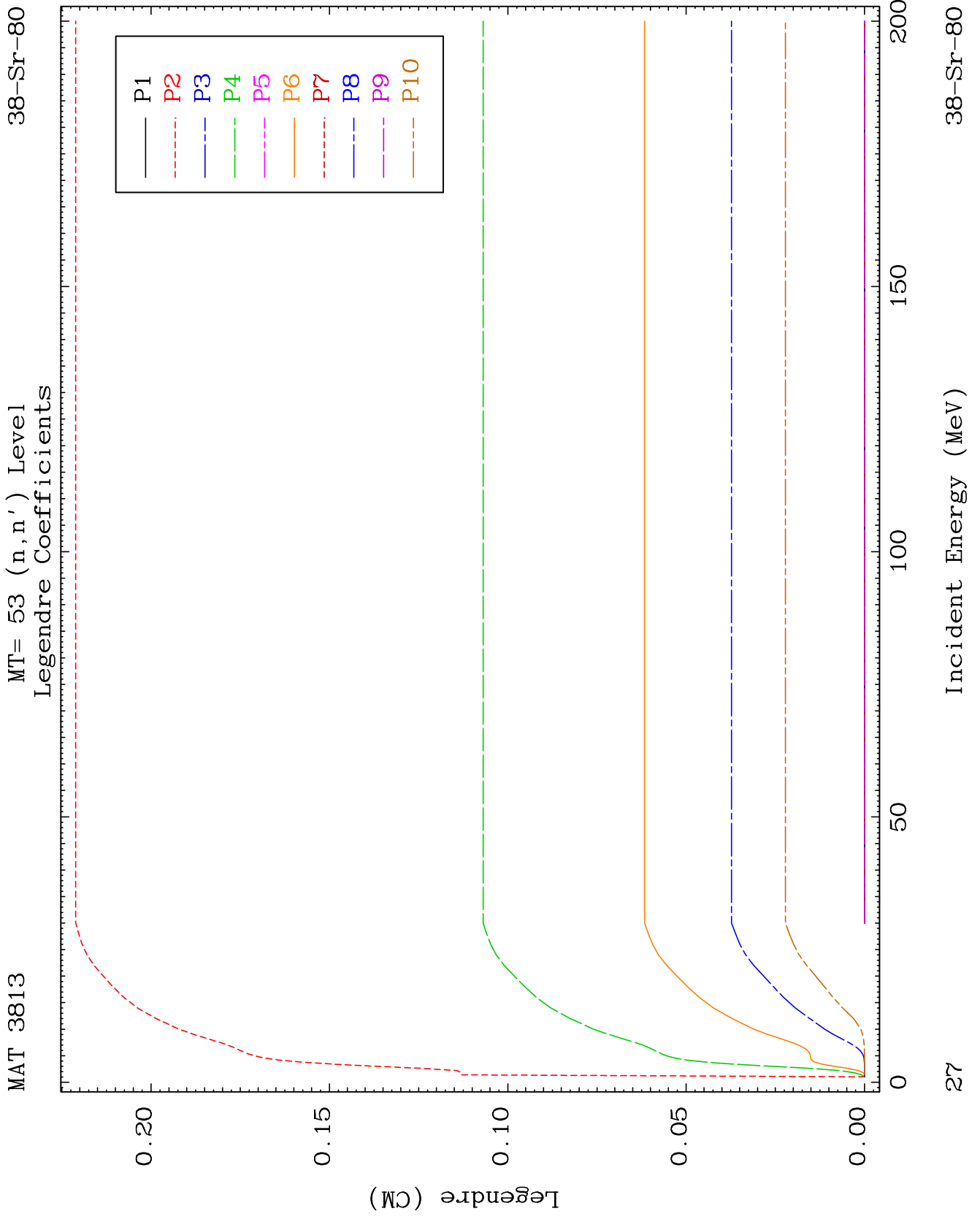


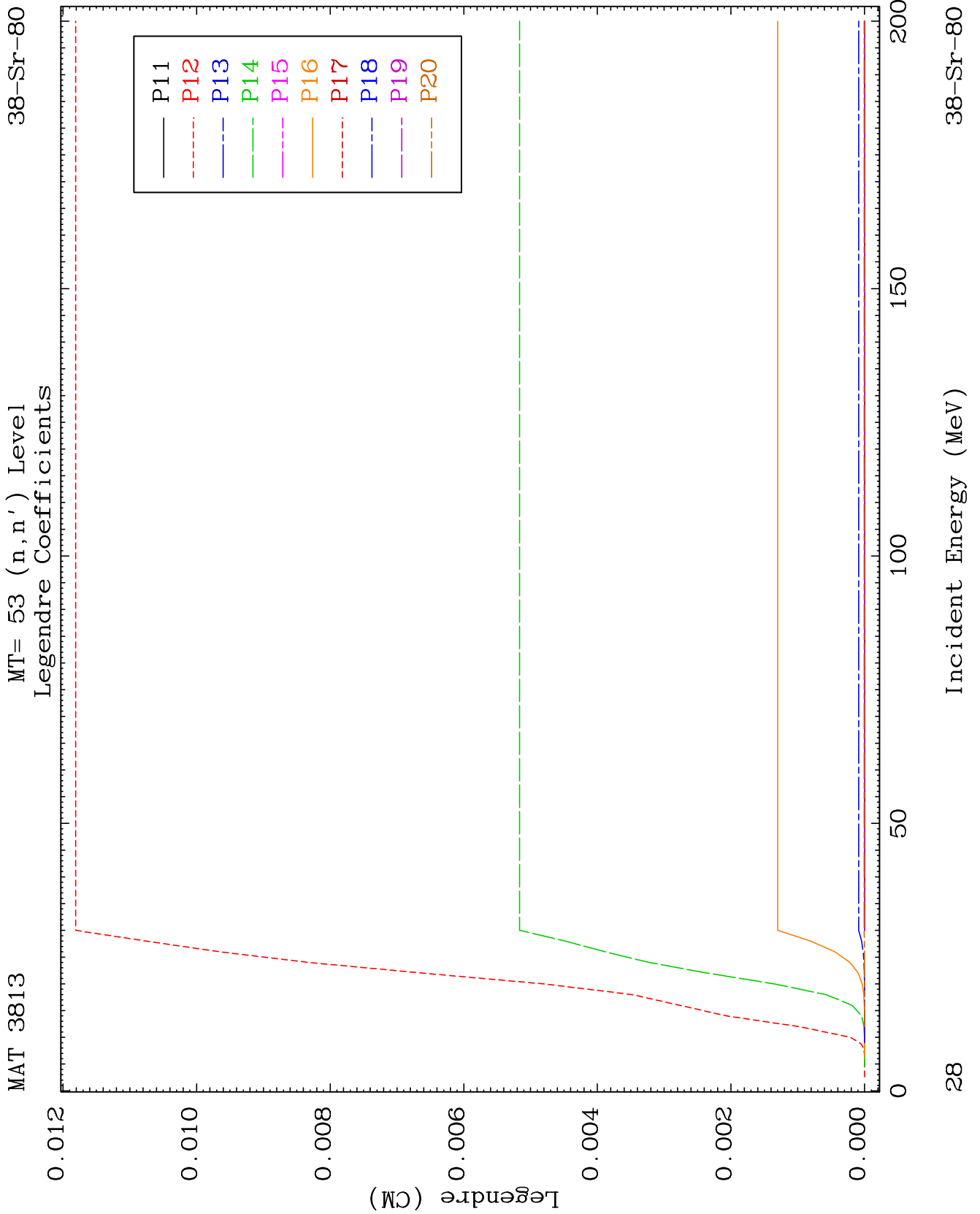
MAT 3813

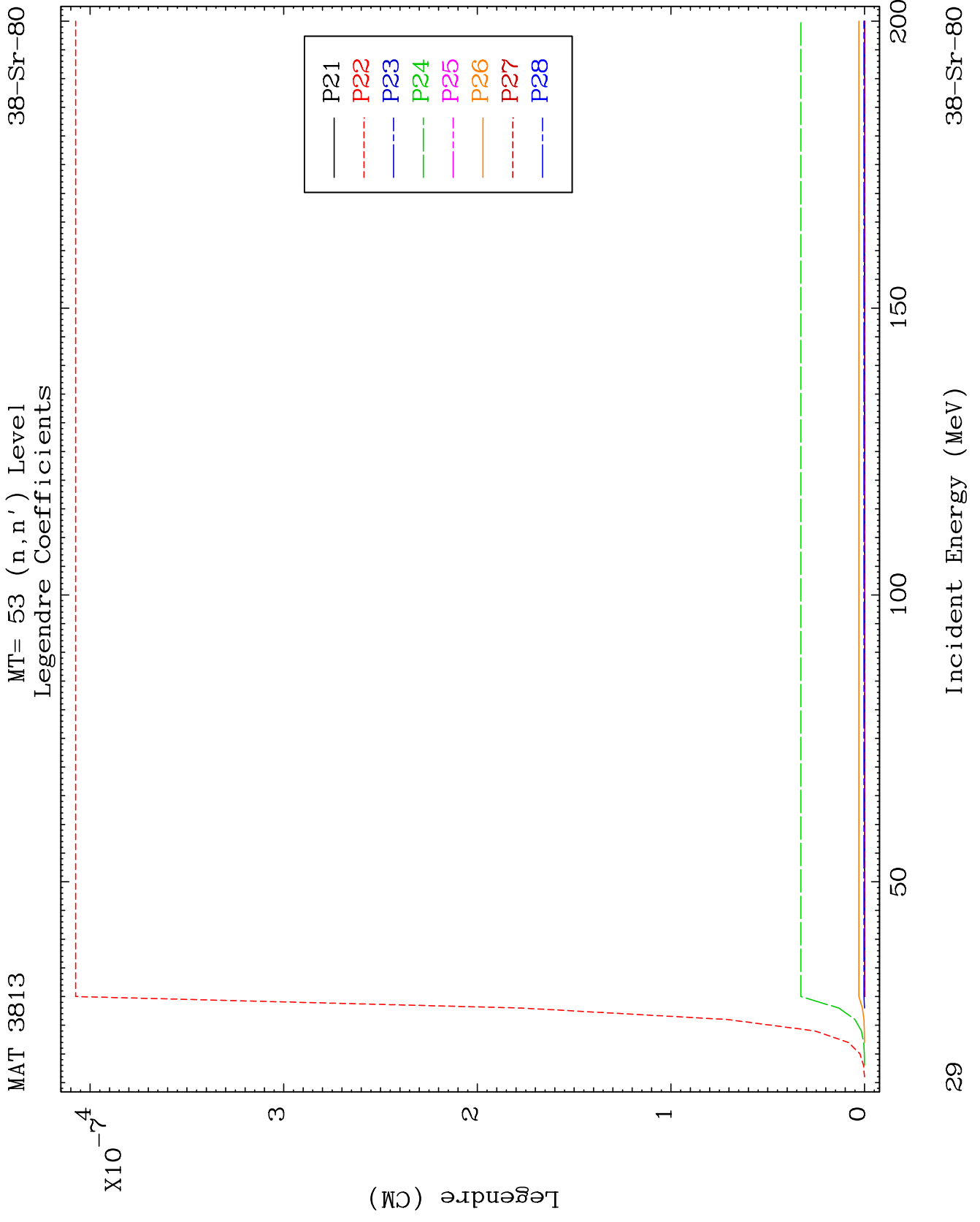
MT= 52 (n,n') Level
Legendre Coefficients

38-Sr-80





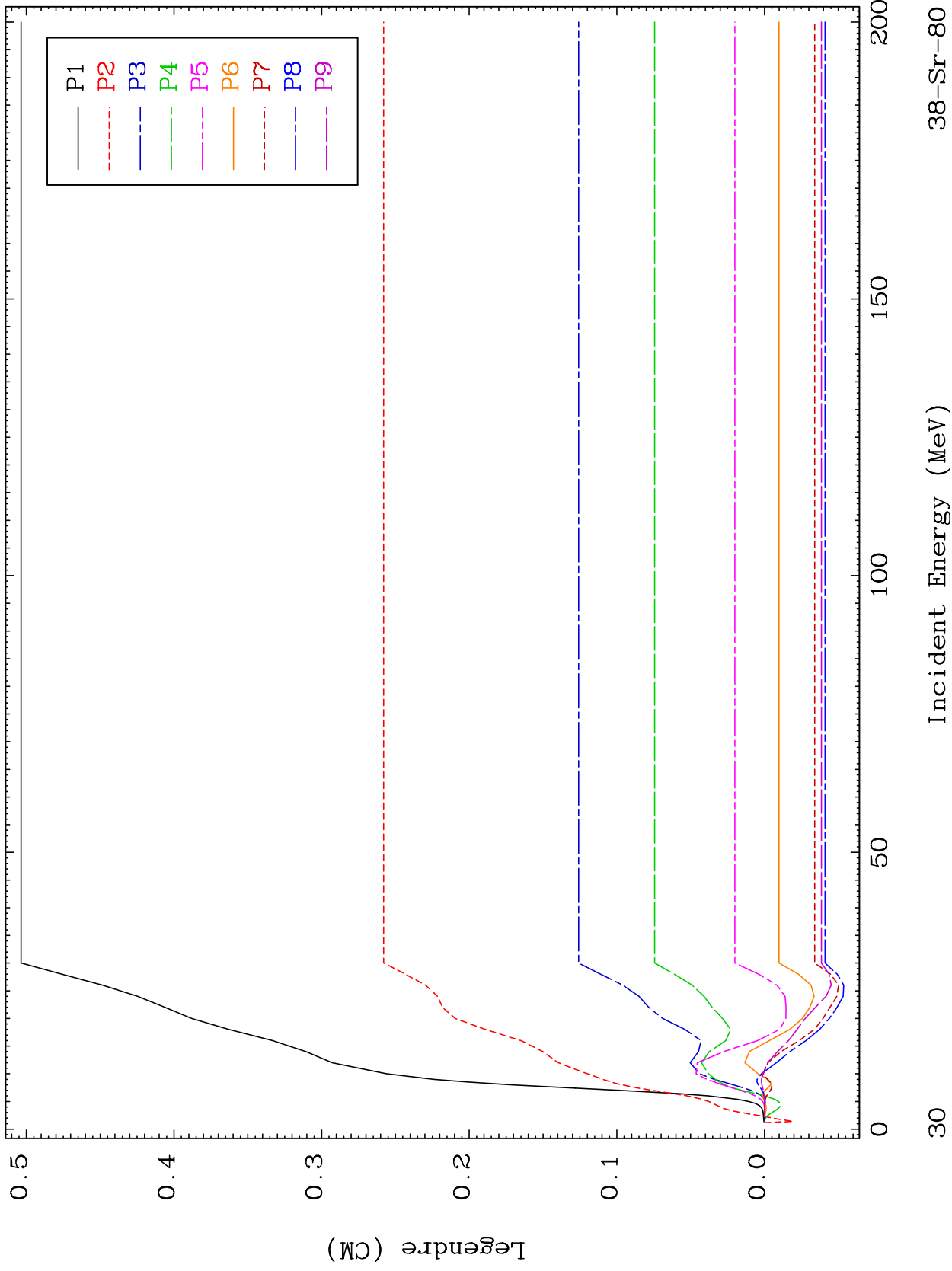




MAT 3813

MT= 54 (n,n') Level
Legendre Coefficients

38-Sr-80



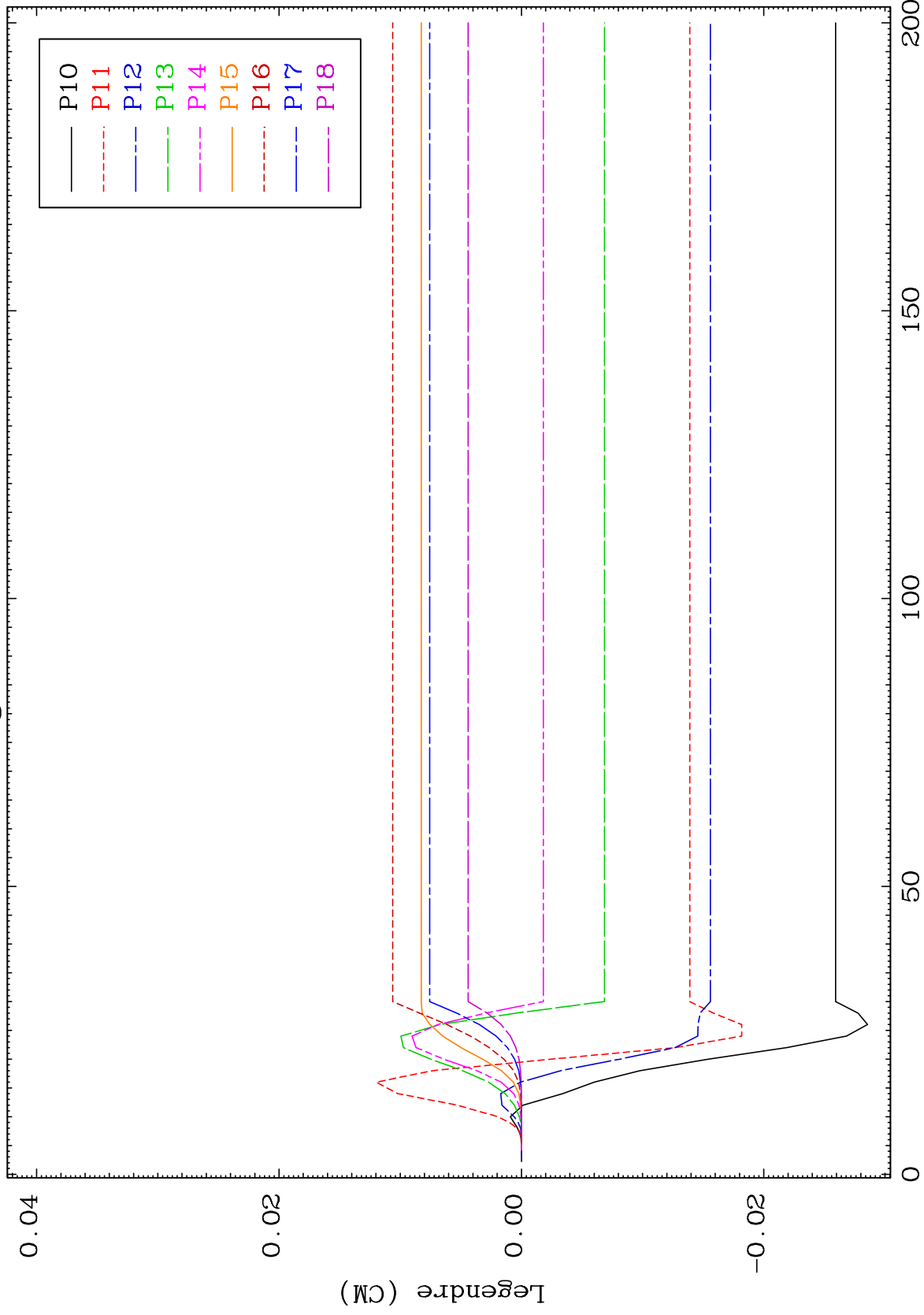
38-Sr-80

Incident Energy (MeV)

MAT 3813

MT= 54 (n,n') Level
Legendre Coefficients

38-Sr-80



31

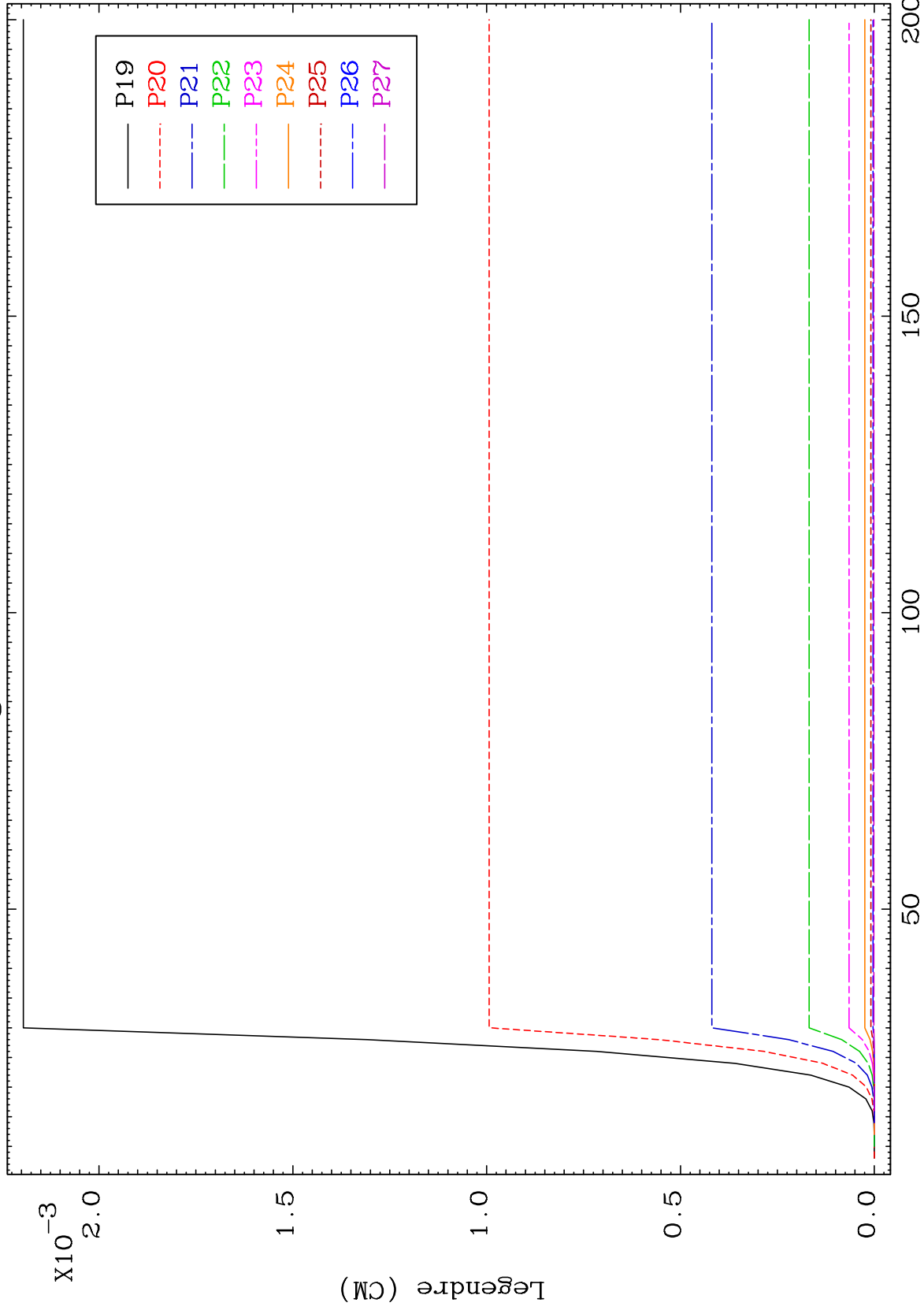
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 54 (n,n') Level
Legendre Coefficients

38-Sr-80



32

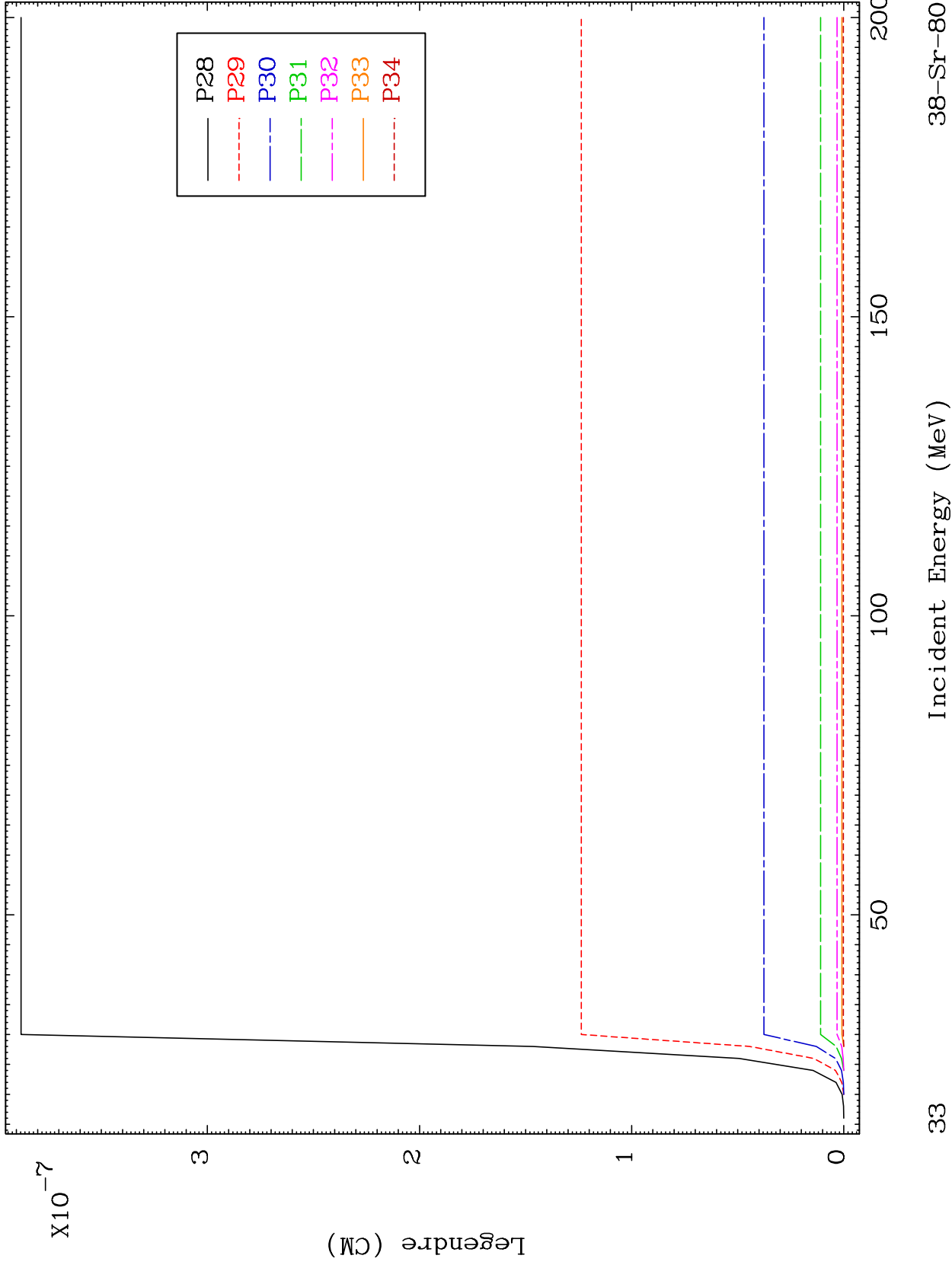
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 54 (n,n') Level
Legendre Coefficients

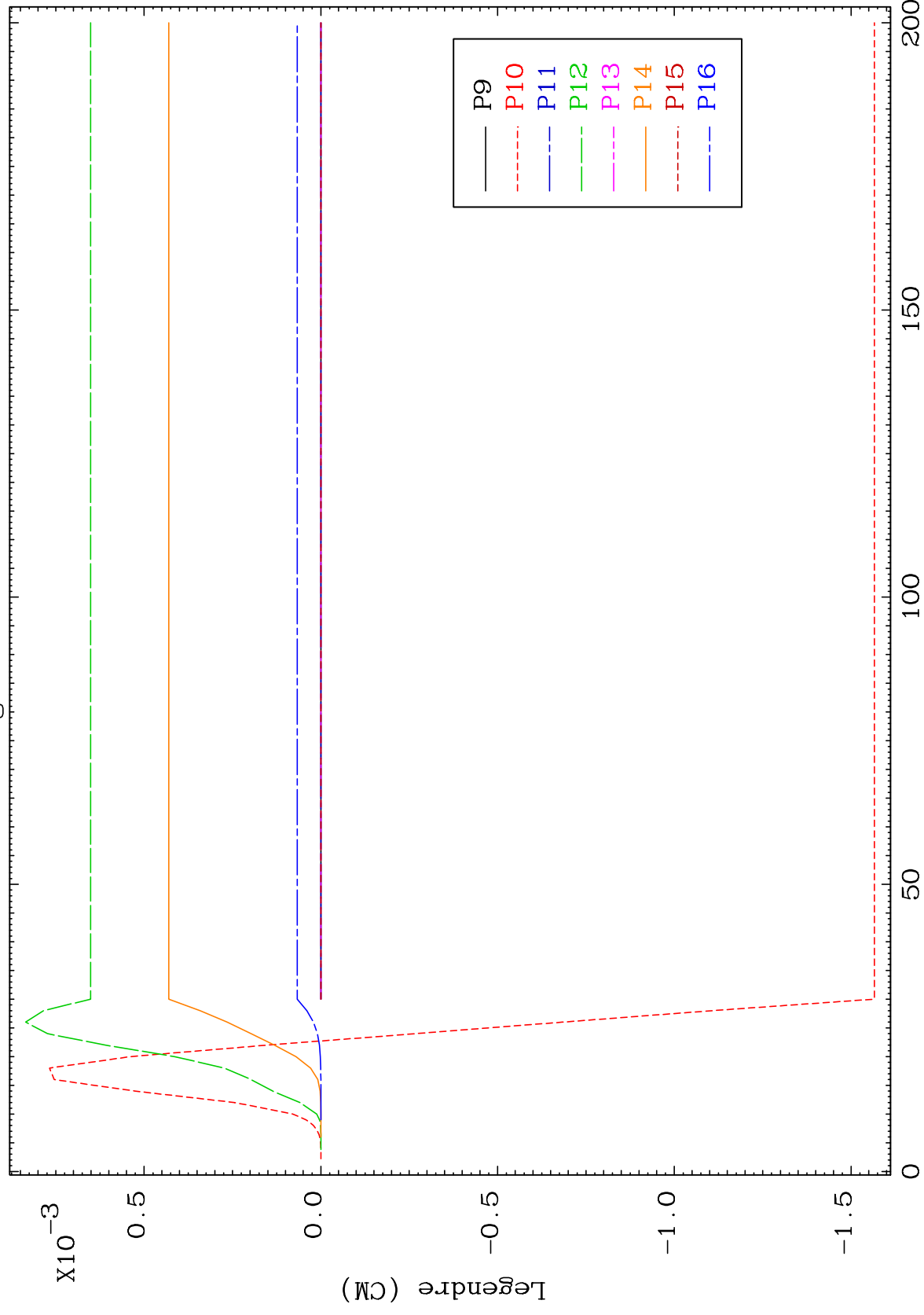
38-Sr-80



MAT 3813

MT= 55 (n,n') Level
Legendre Coefficients

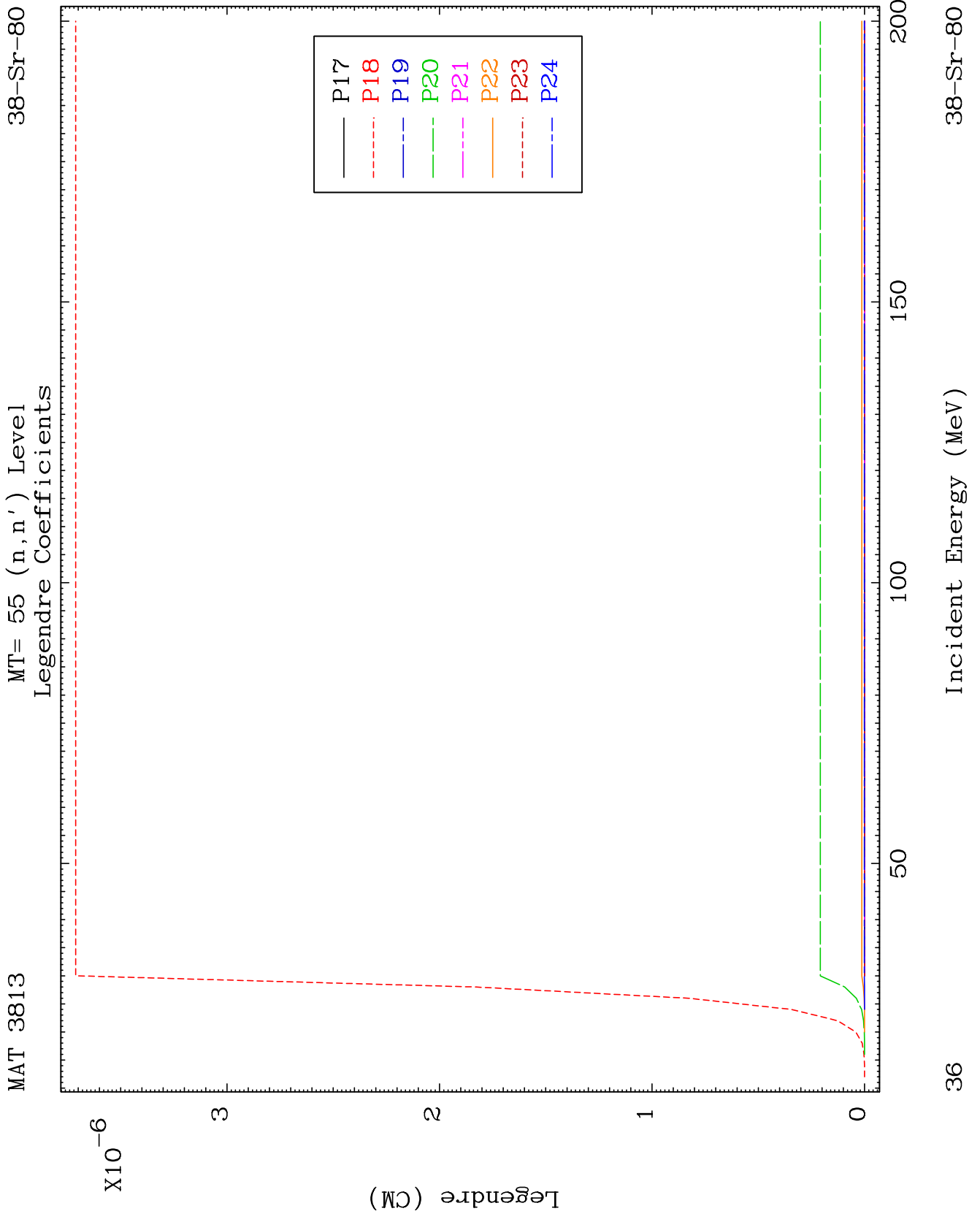
38-Sr-80



35

Incident Energy (MeV)

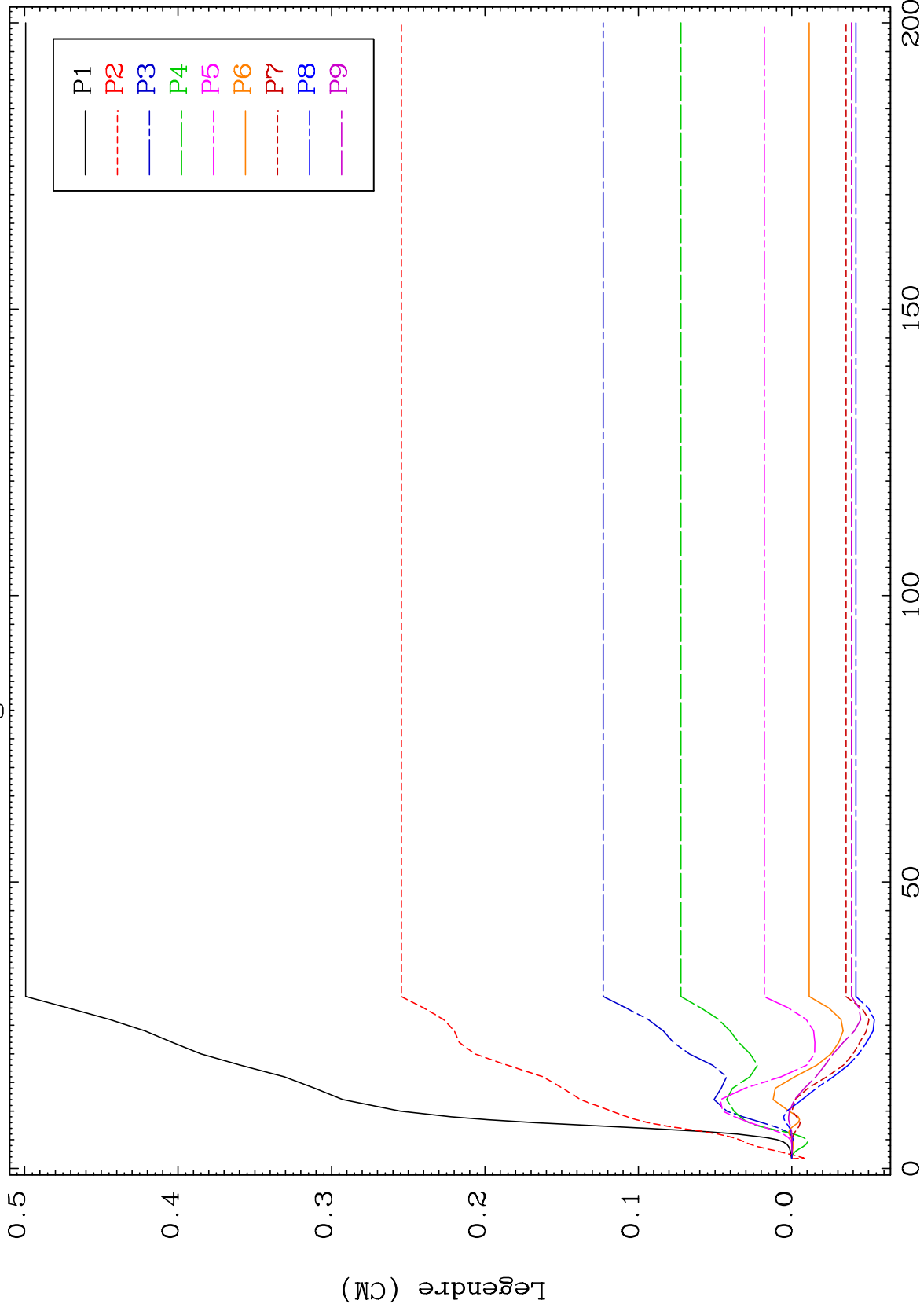
38-Sr-80



MAT 3813

MT= 56 (n,n') Level
Legendre Coefficients

38-Sr-80



37

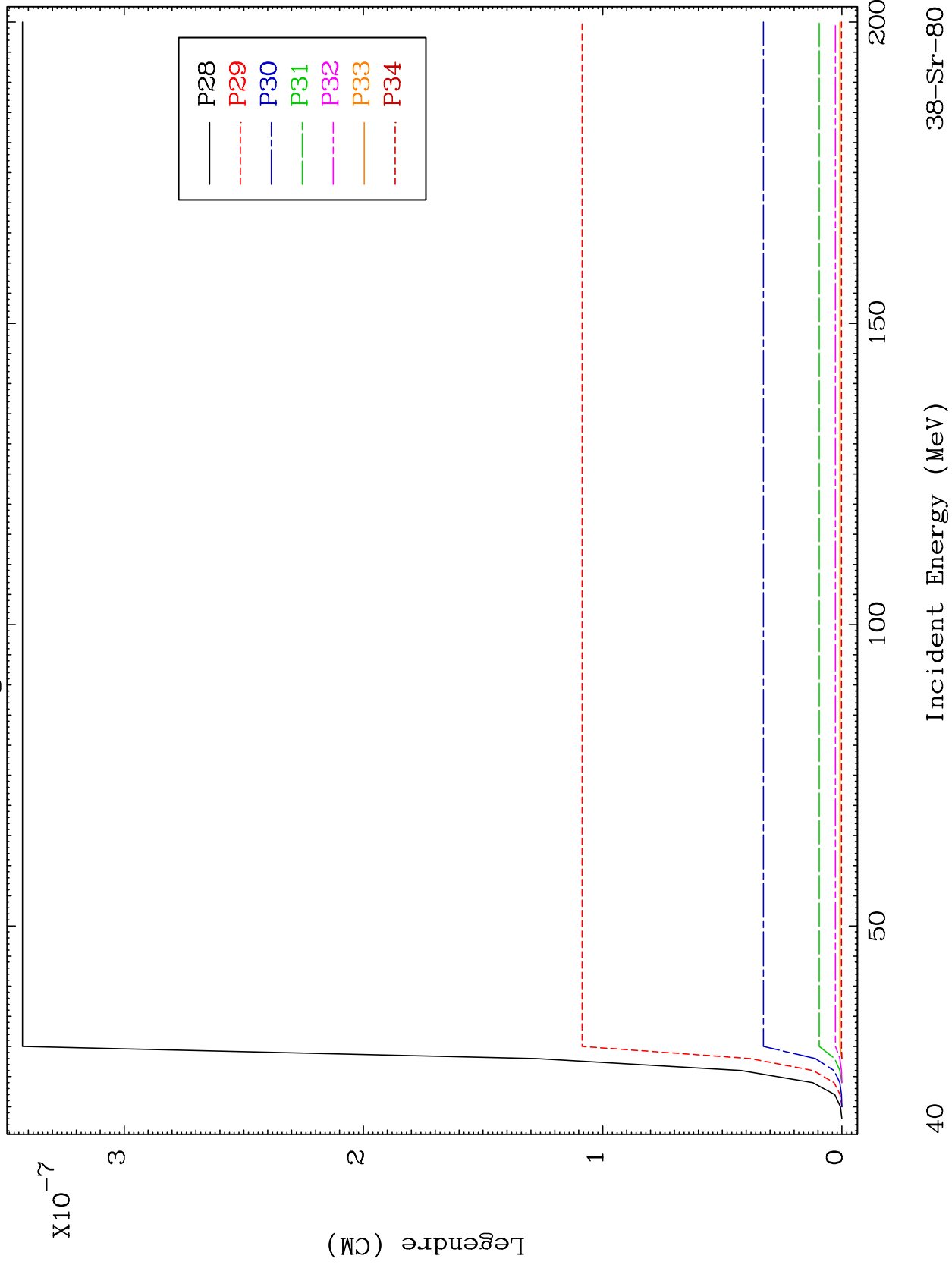
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 56 (n,n') Level
Legendre Coefficients

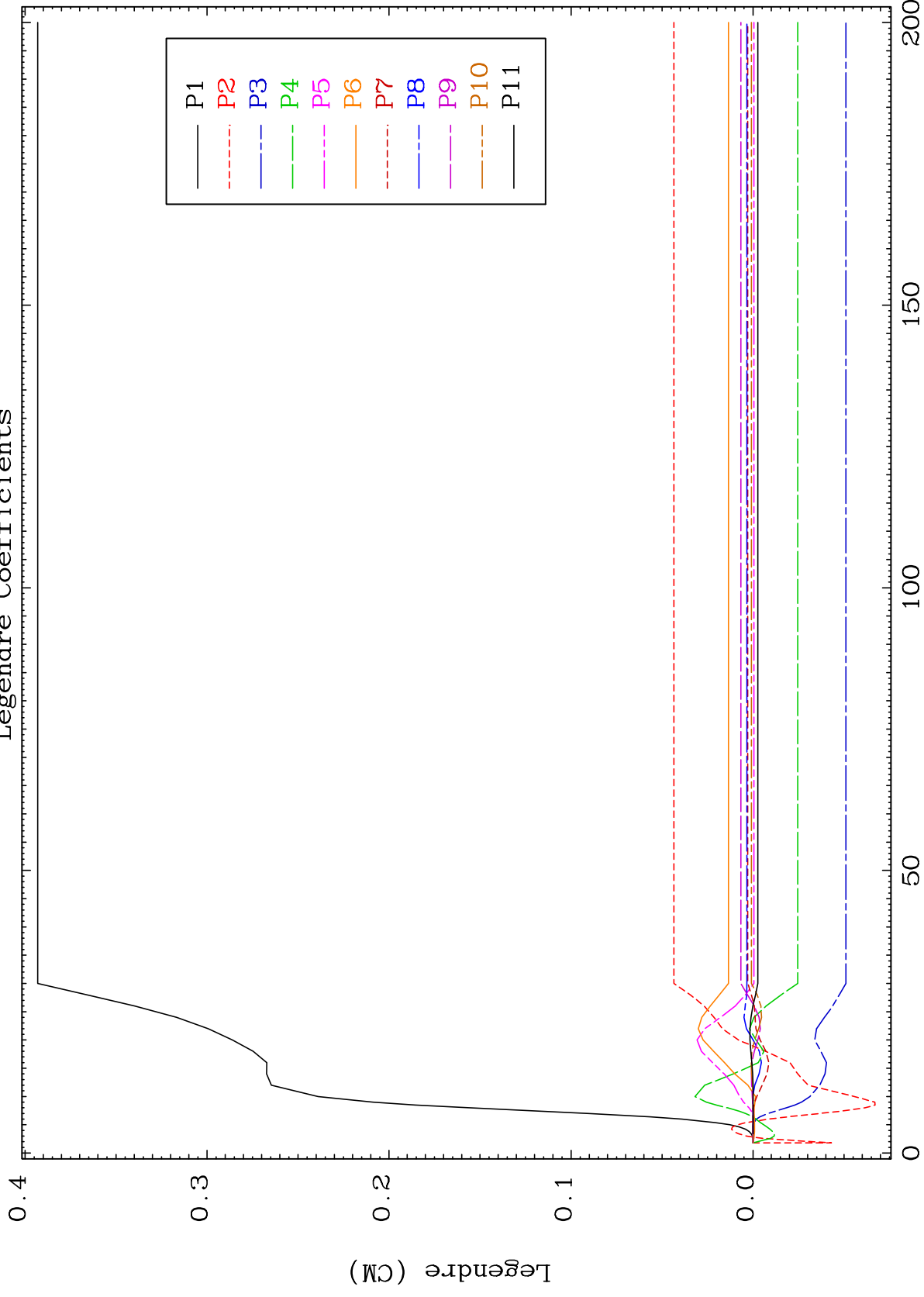
38-Sr-80



MAT 3813

MT= 57 (n,n') Level
Legendre Coefficients

38-Sr-80



41

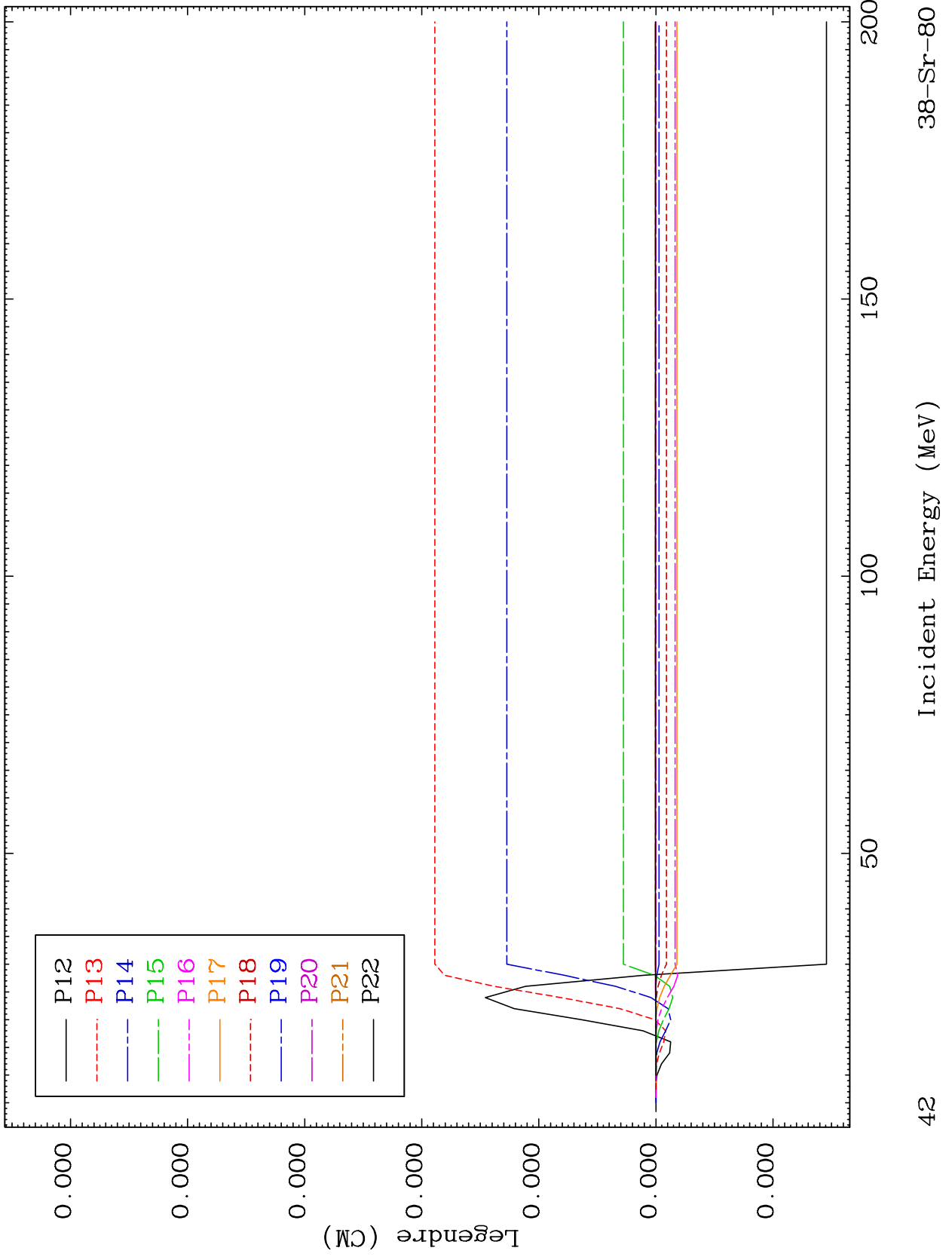
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 57 (n,n') Level
Legendre Coefficients

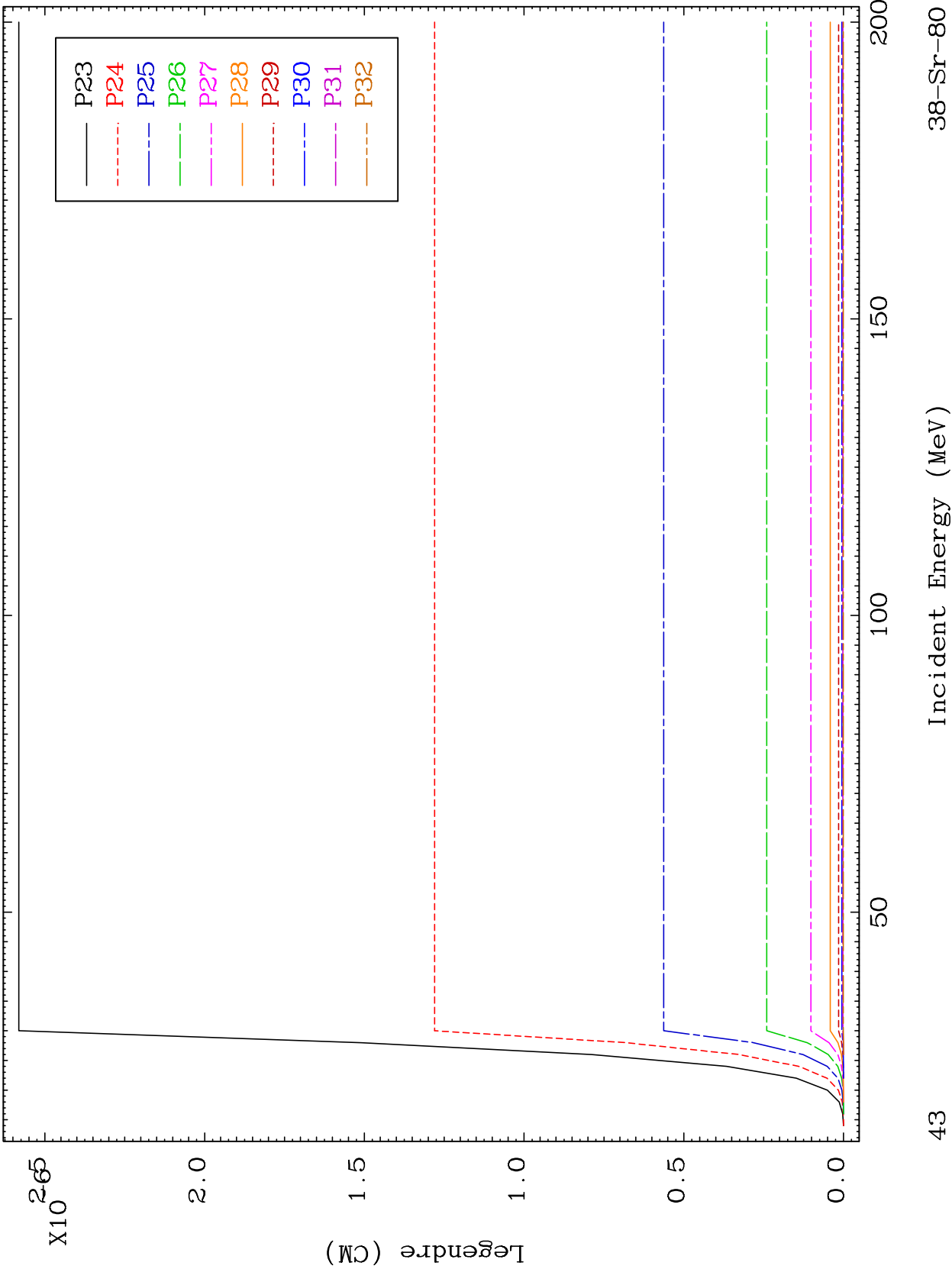
38-Sr-80



MAT 3813

MT= 57 (n,n') Level
Legendre Coefficients

38-Sr-80



43

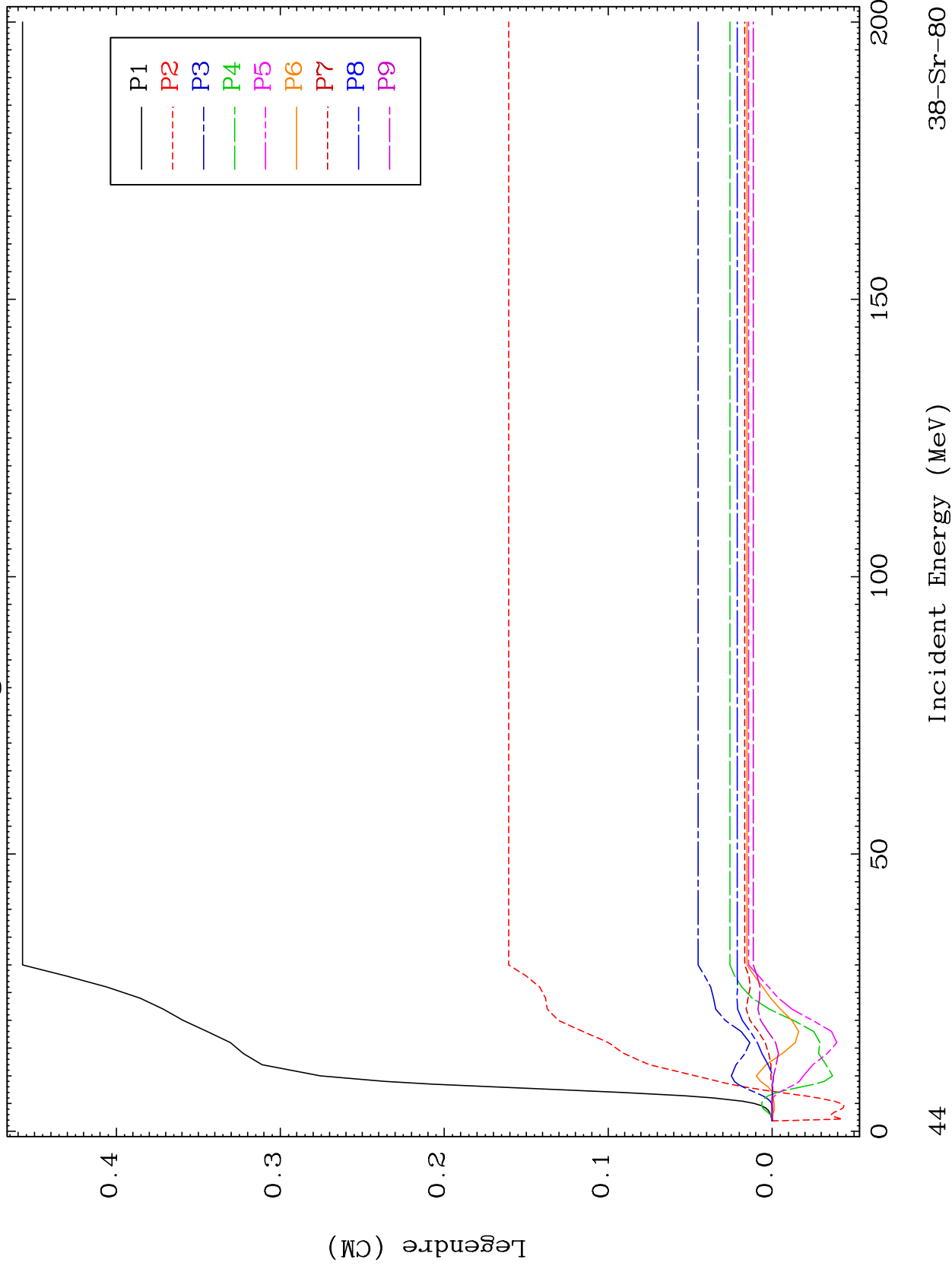
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 58 (n,n') Level
Legendre Coefficients

38-Sr-80



38-Sr-80

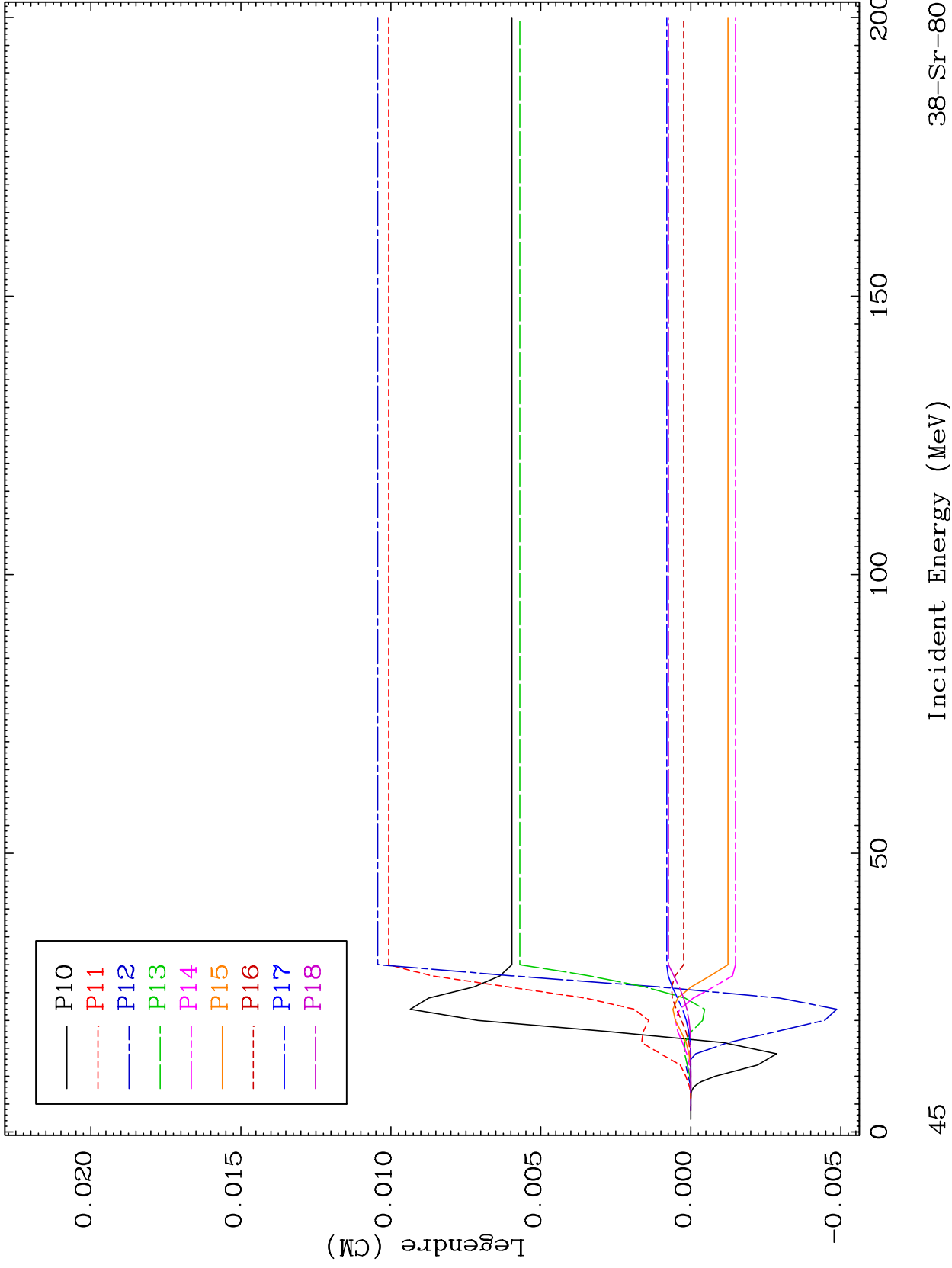
Incident Energy (MeV)

44

MAT 3813

MT= 58 (n,n') Level
Legendre Coefficients

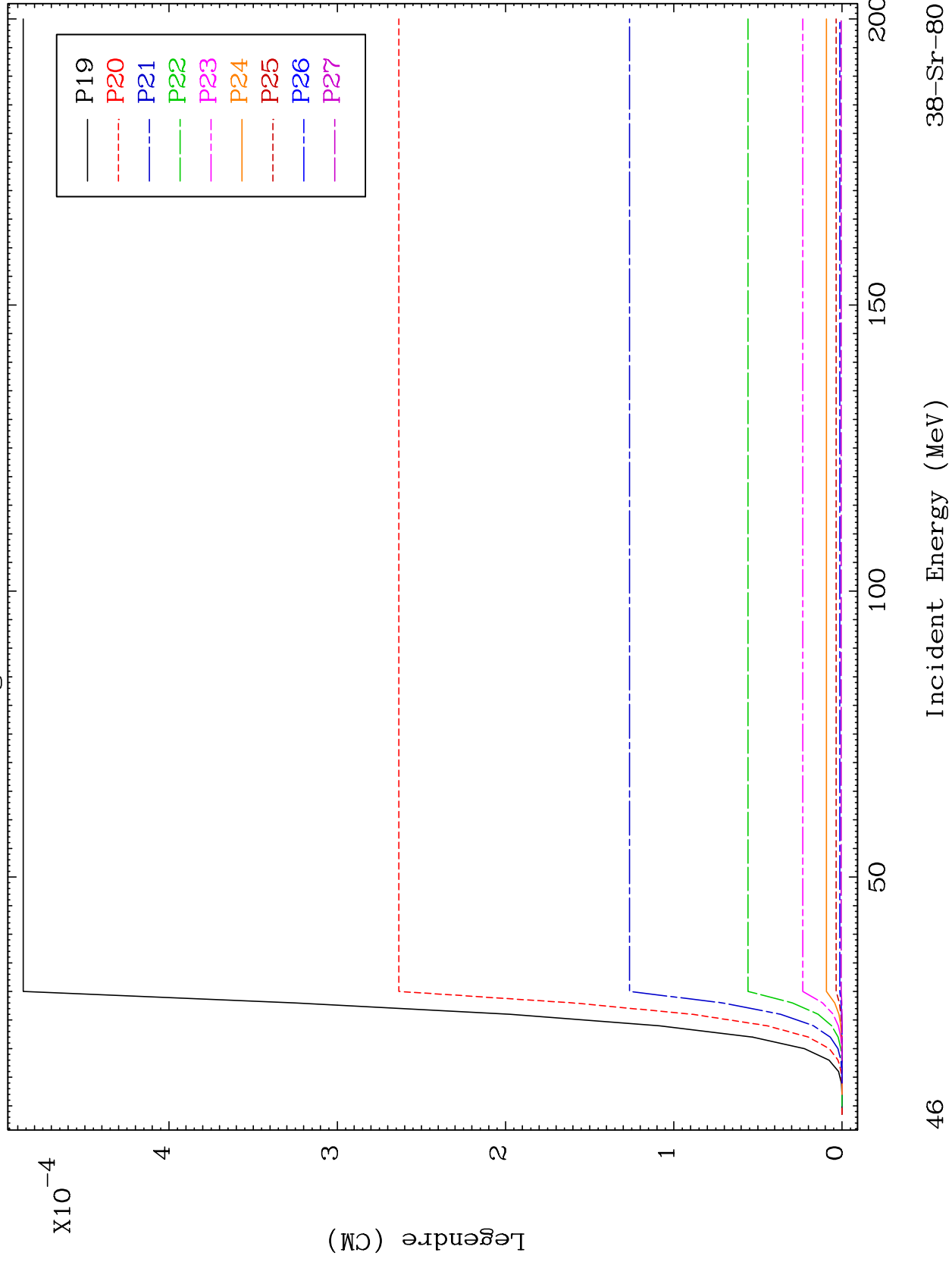
38-Sr-80



MAT 3813

MT= 58 (n,n') Level
Legendre Coefficients

38-Sr-80



46

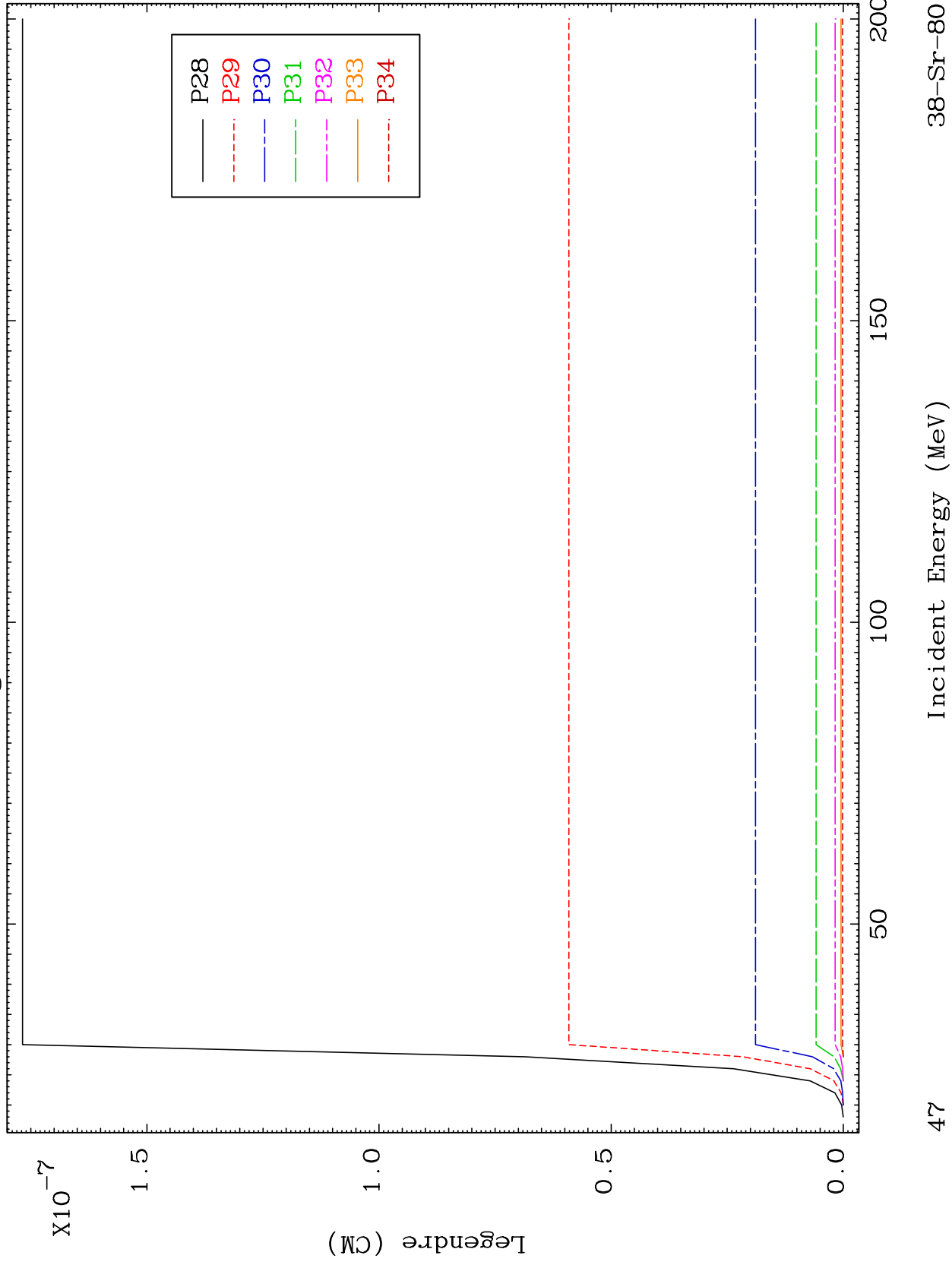
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 58 (n,n') Level
Legendre Coefficients

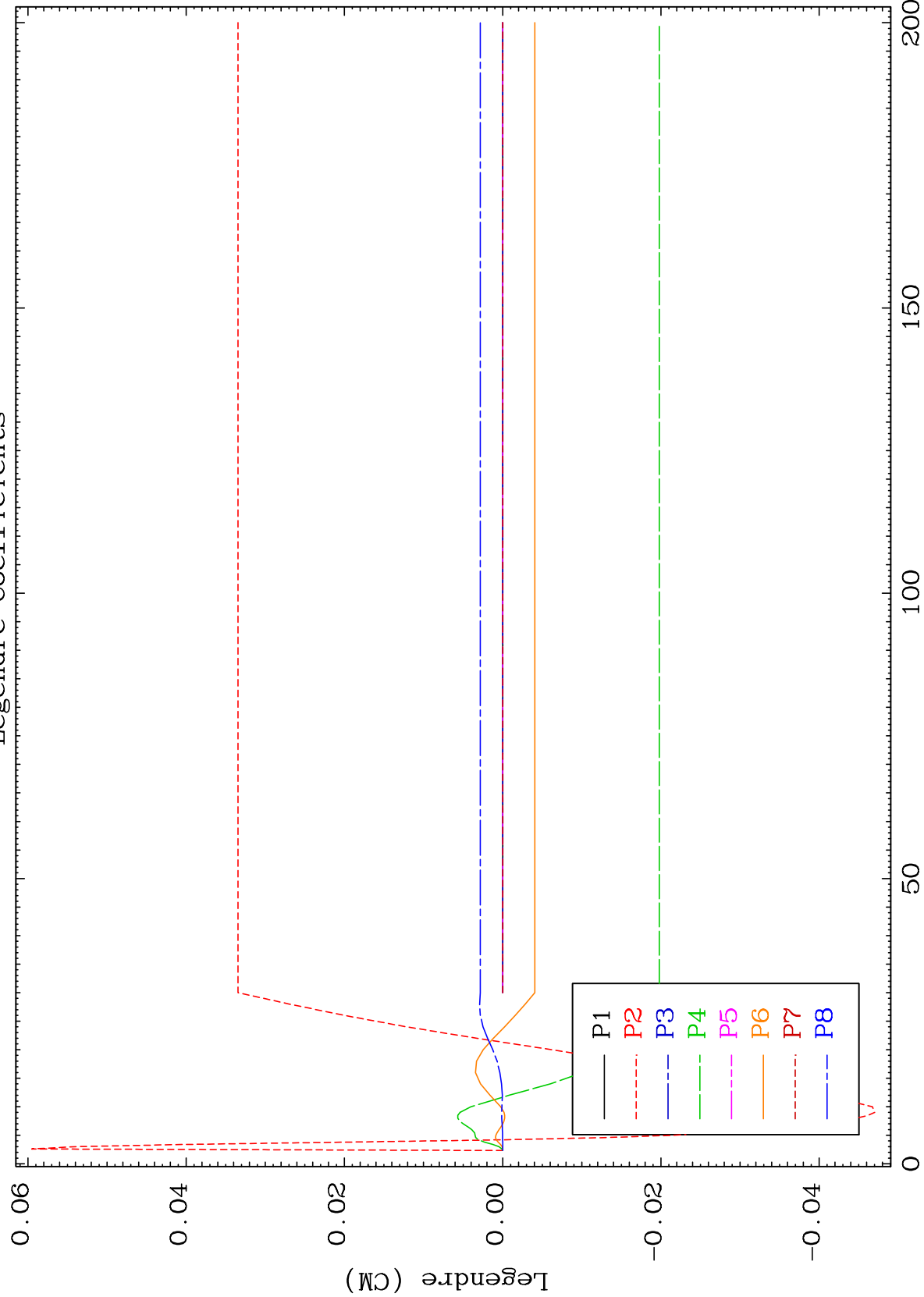
38-Sr-80



MAT 3813

MT= 59 (n,n') Level
Legendre Coefficients

38-Sr-80



48

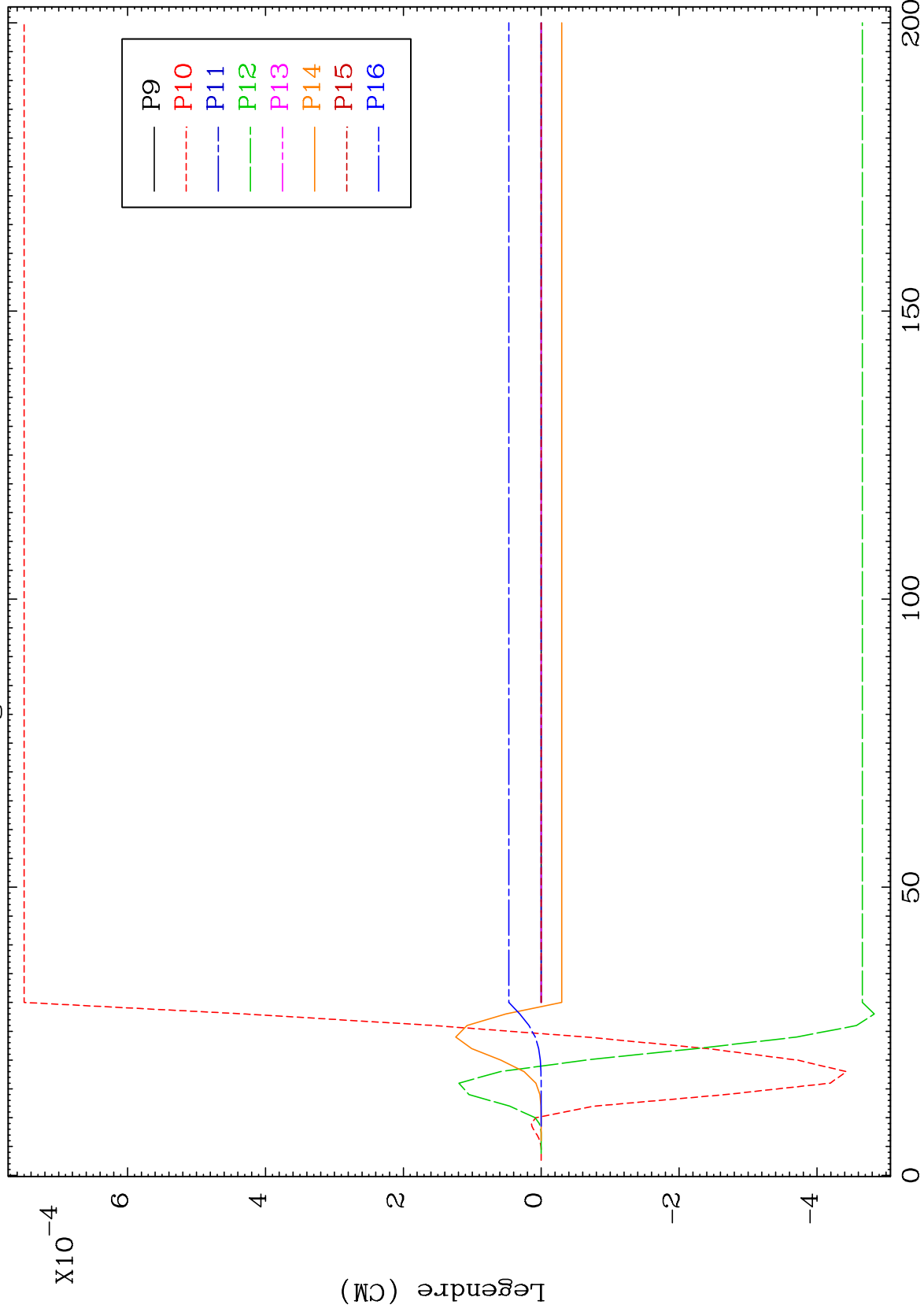
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 59 (n,n') Level
Legendre Coefficients

38-Sr-80



49

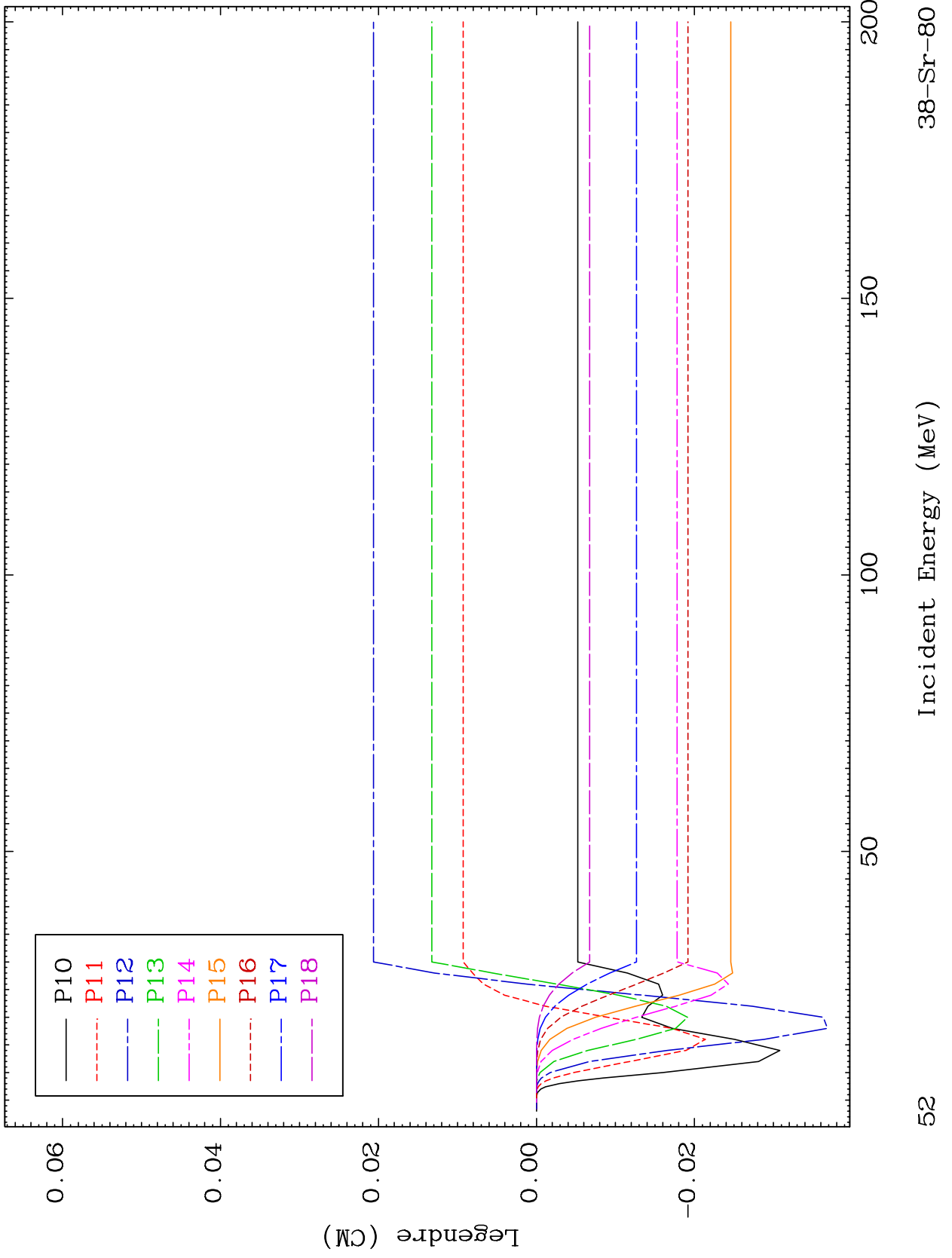
Incident Energy (MeV)

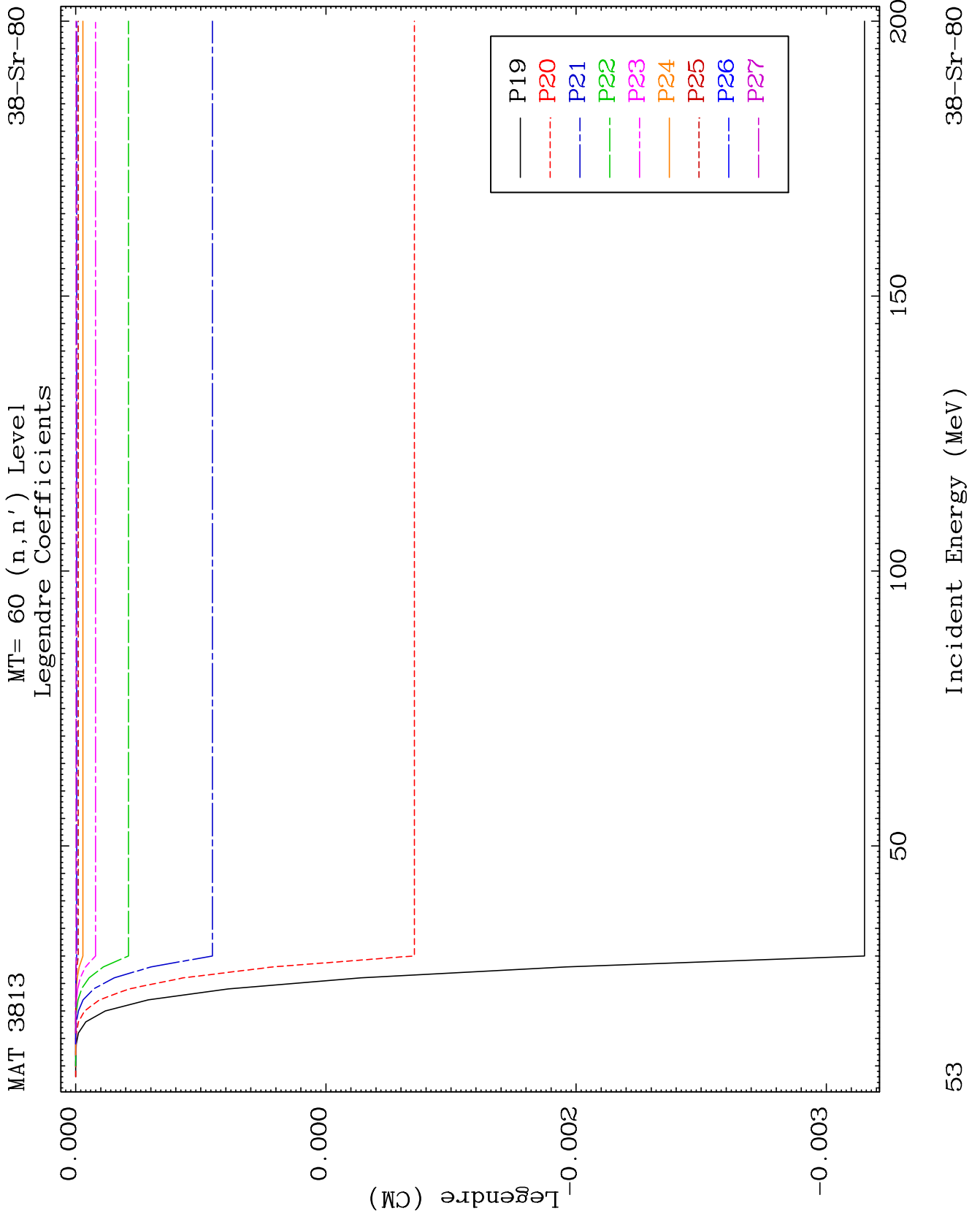
38-Sr-80

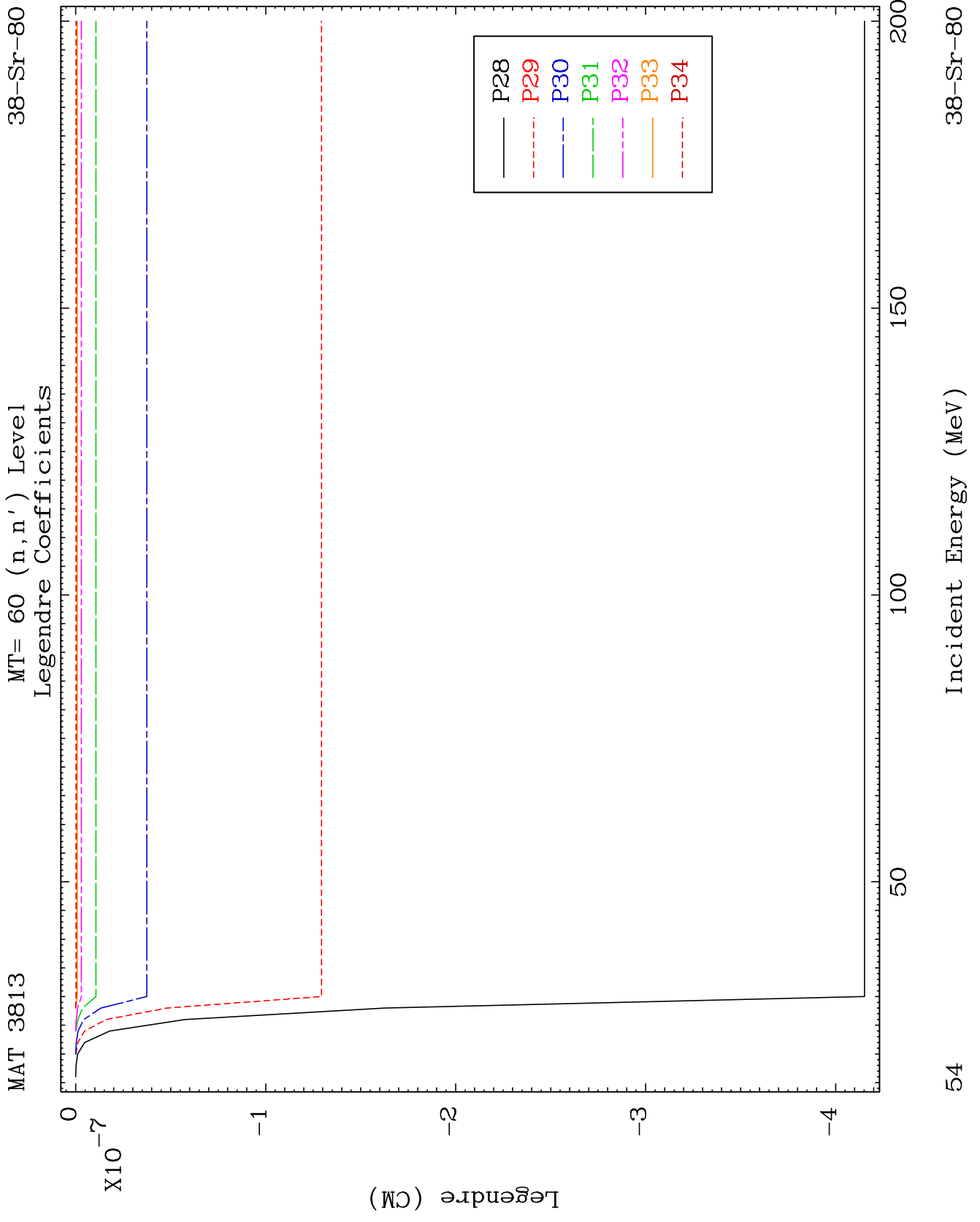
MAT 3813

MT= 60 (n,n') Level
Legendre Coefficients

38-Sr-80



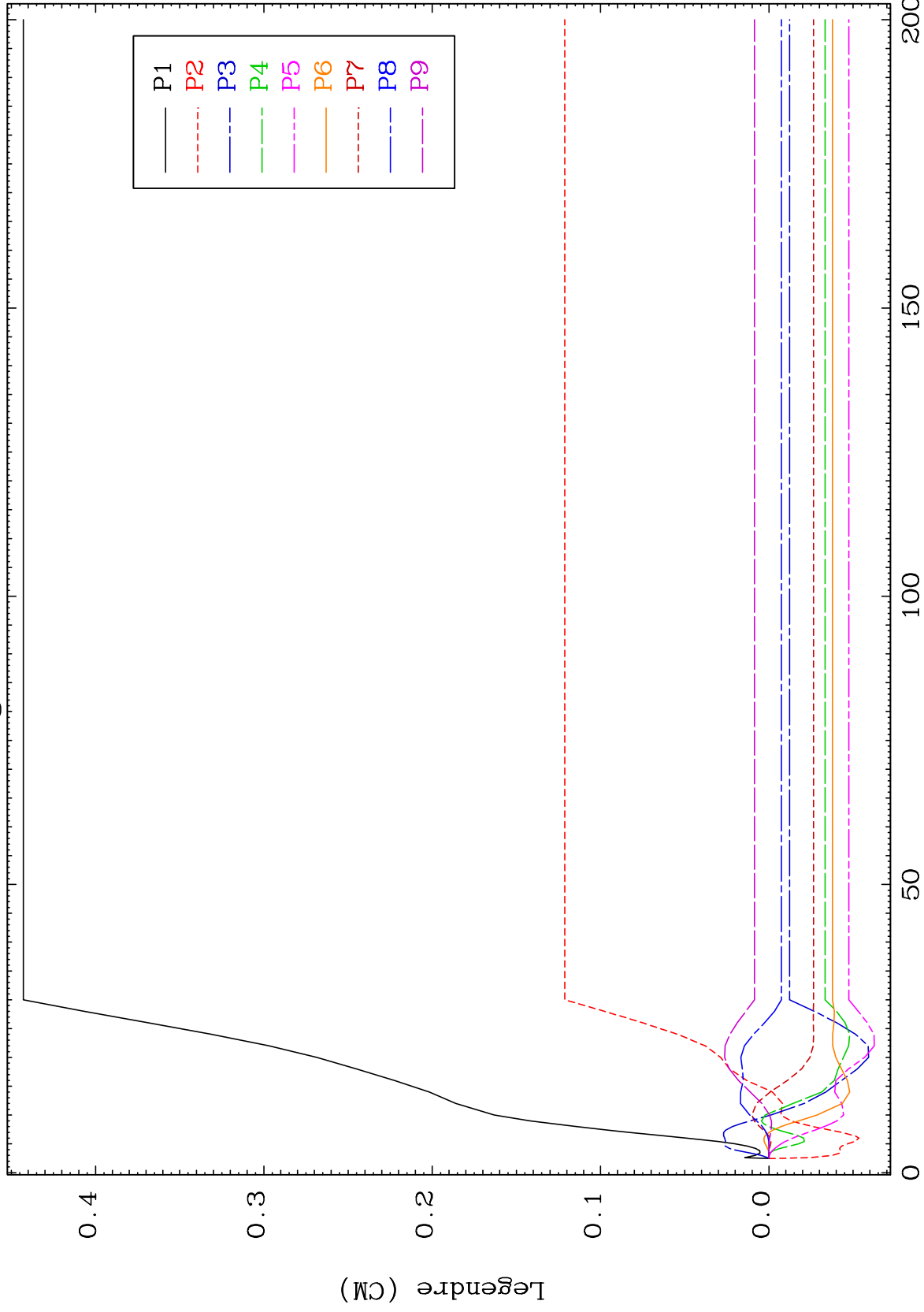




MAT 3813

MT= 61 (n,n') Level
Legendre Coefficients

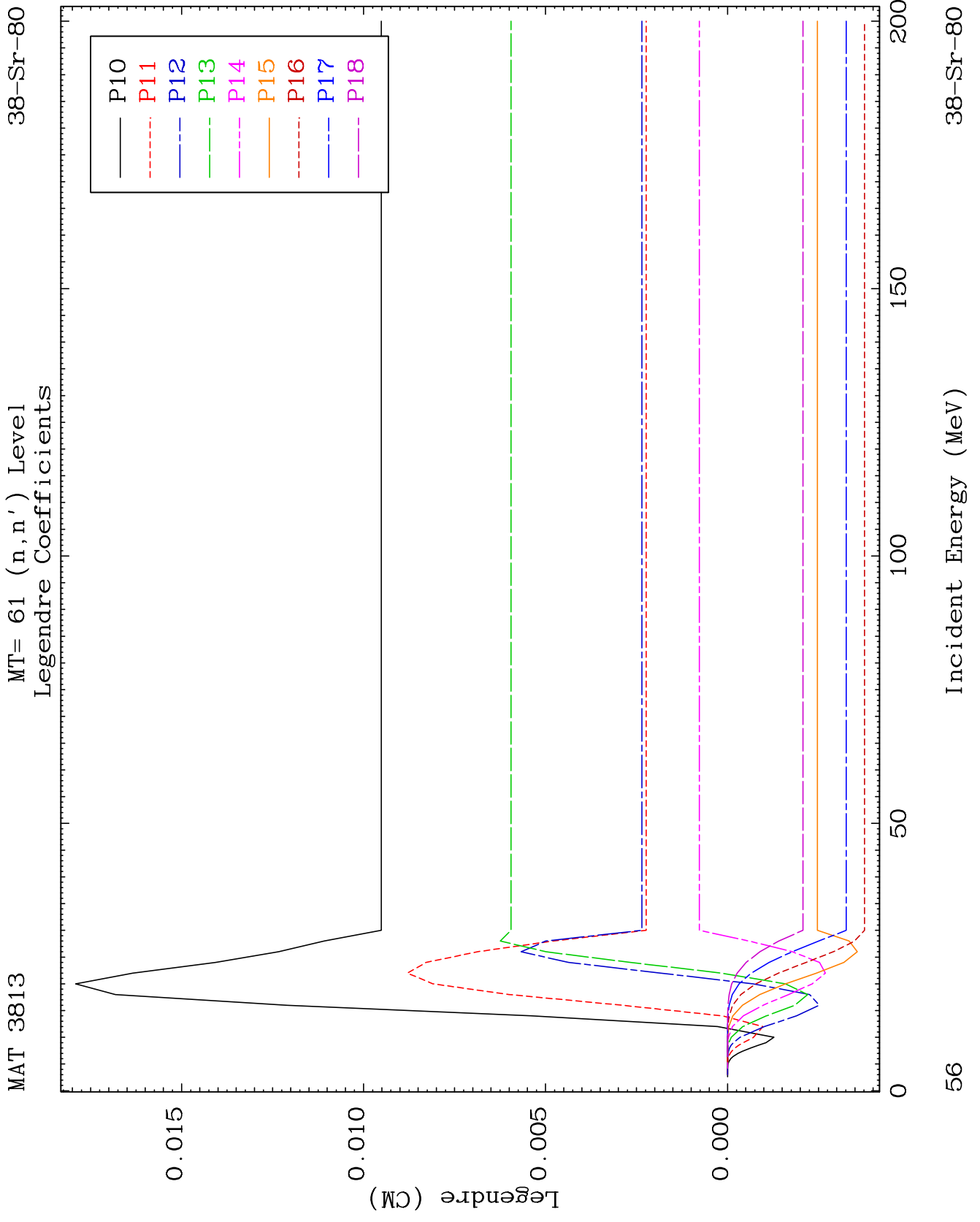
38-Sr-80

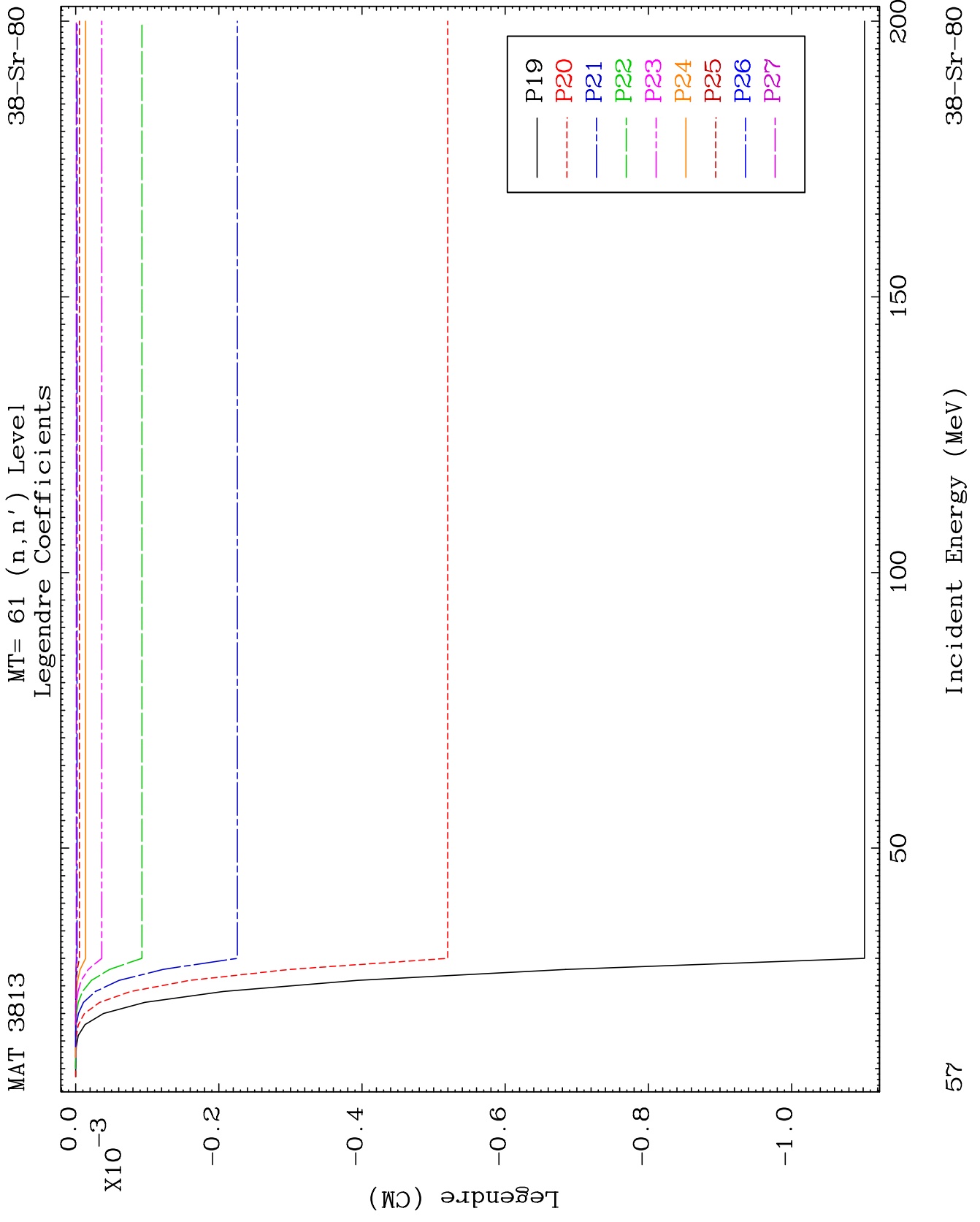


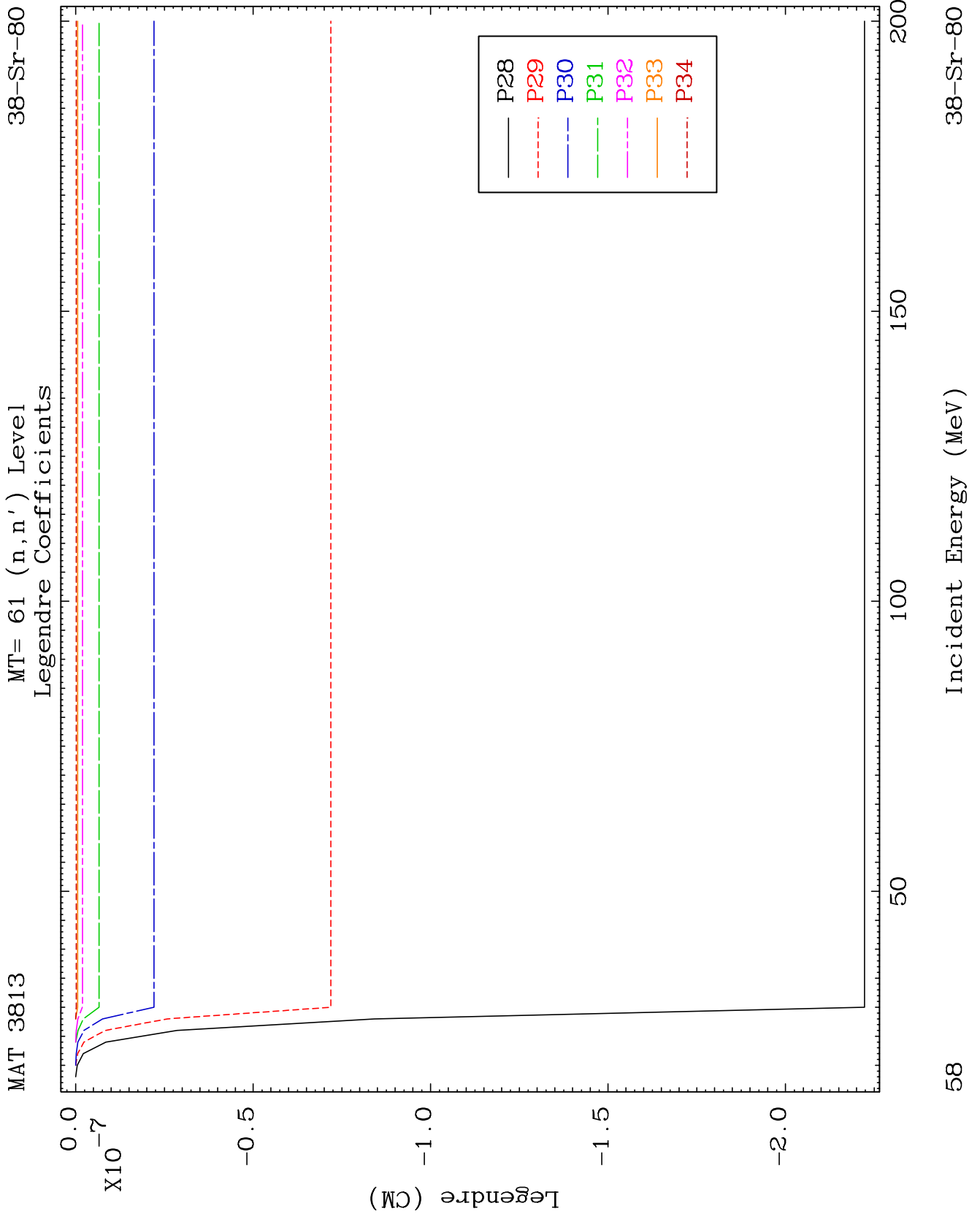
38-Sr-80

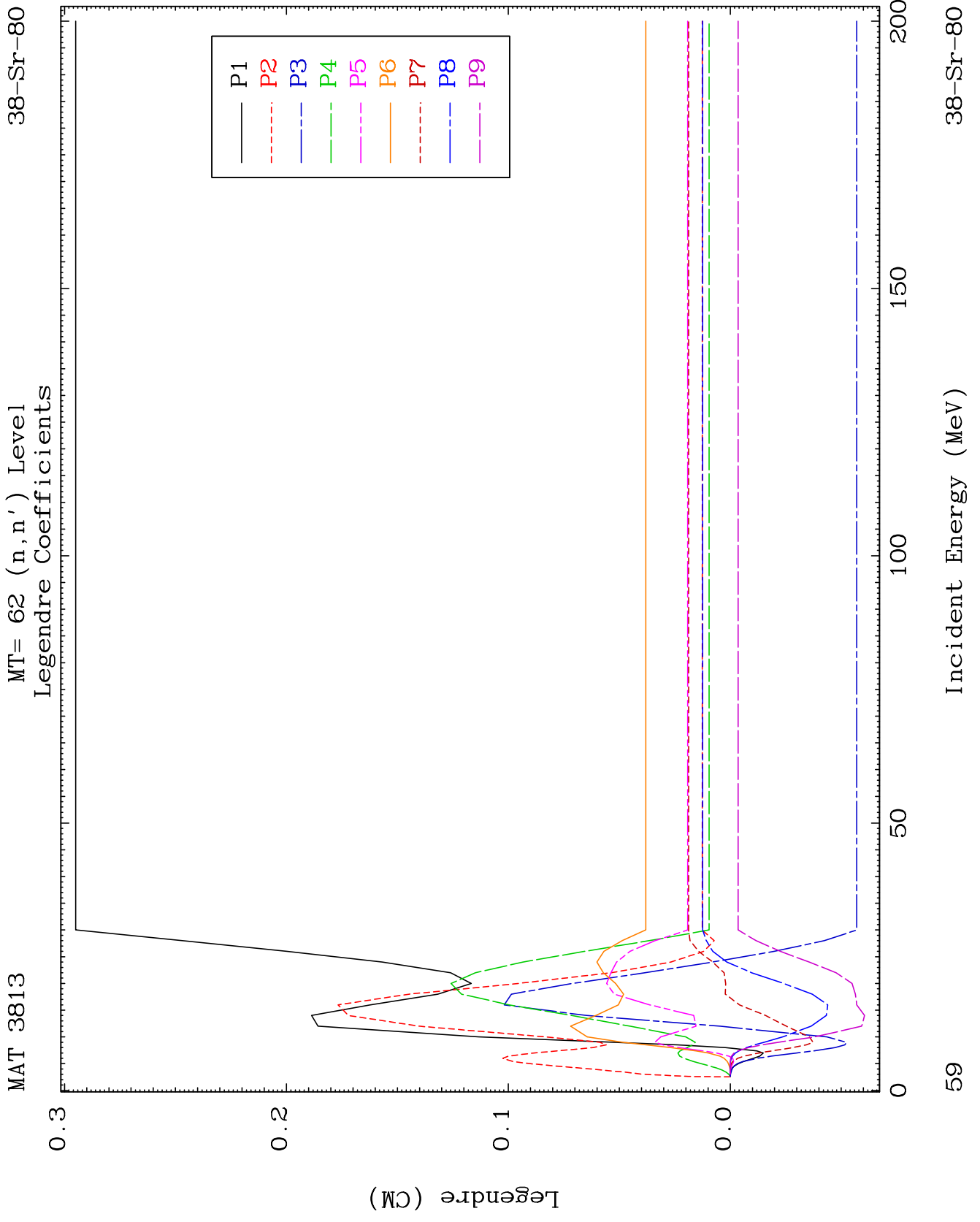
Incident Energy (MeV)

55





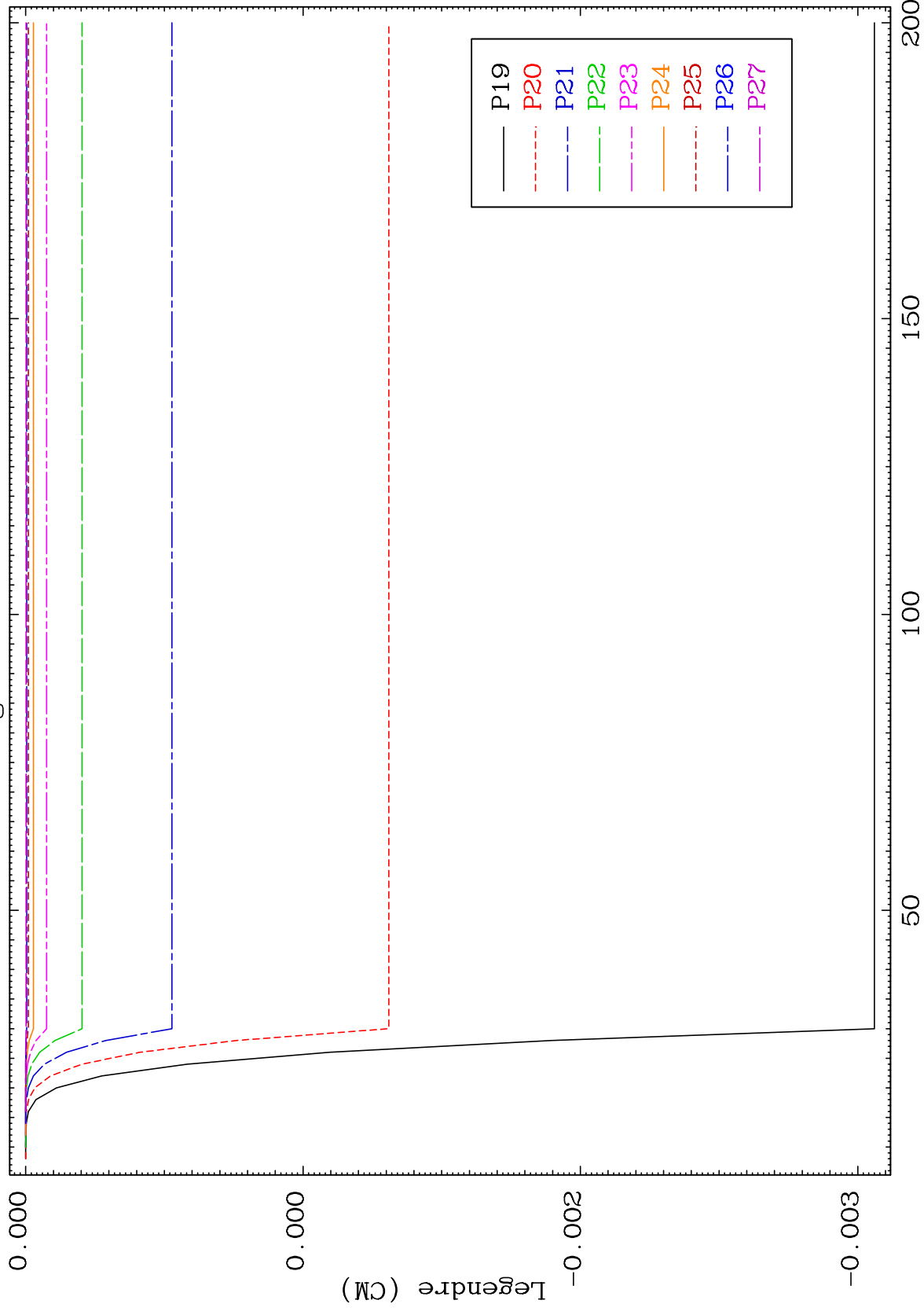




MAT 3813

MT= 62 (n,n') Level
Legendre Coefficients

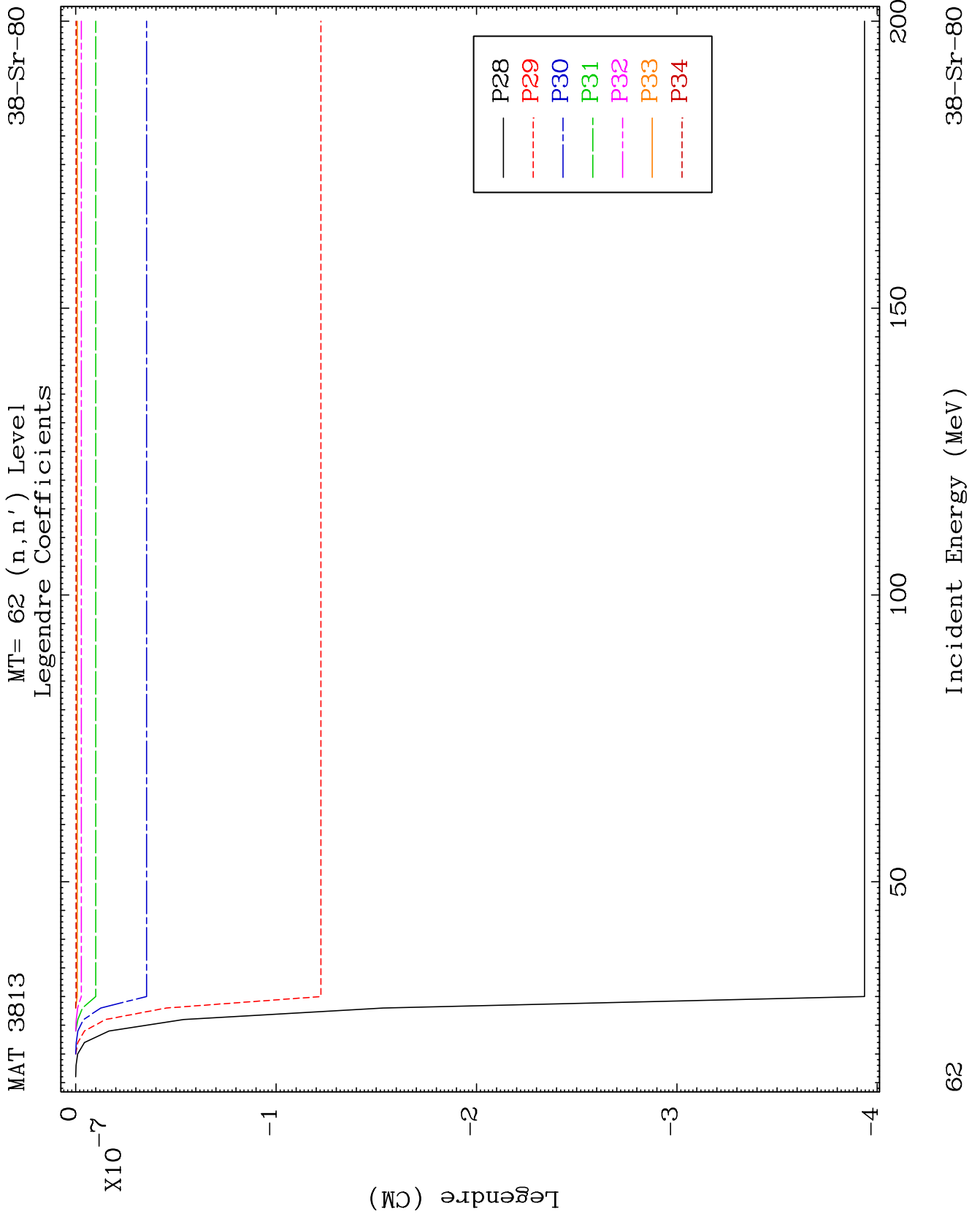
38-Sr-80



38-Sr-80

Incident Energy (MeV)

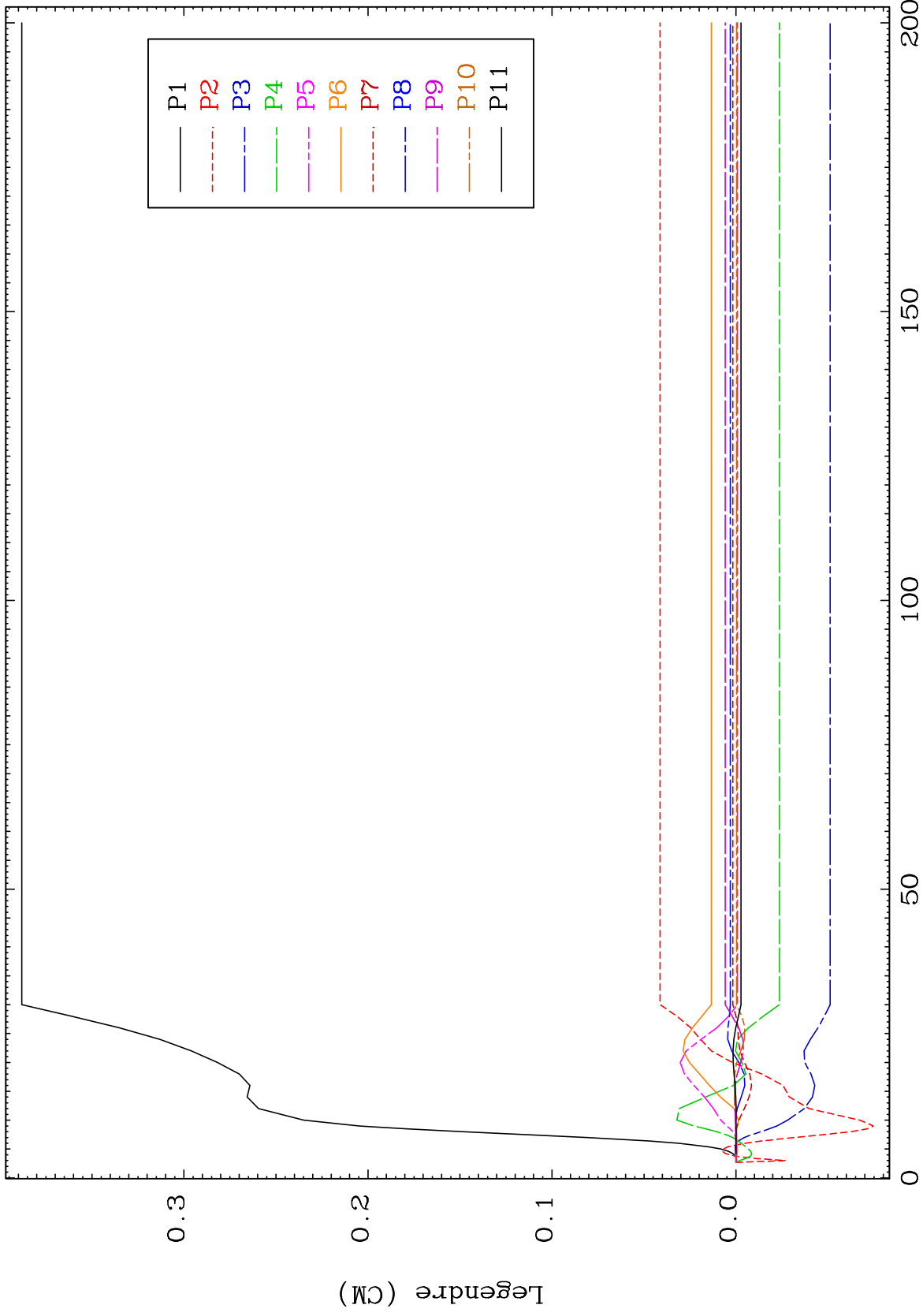
61



MAT 3813

MT= 63 (n,n') Level
Legendre Coefficients

38-Sr-80



63

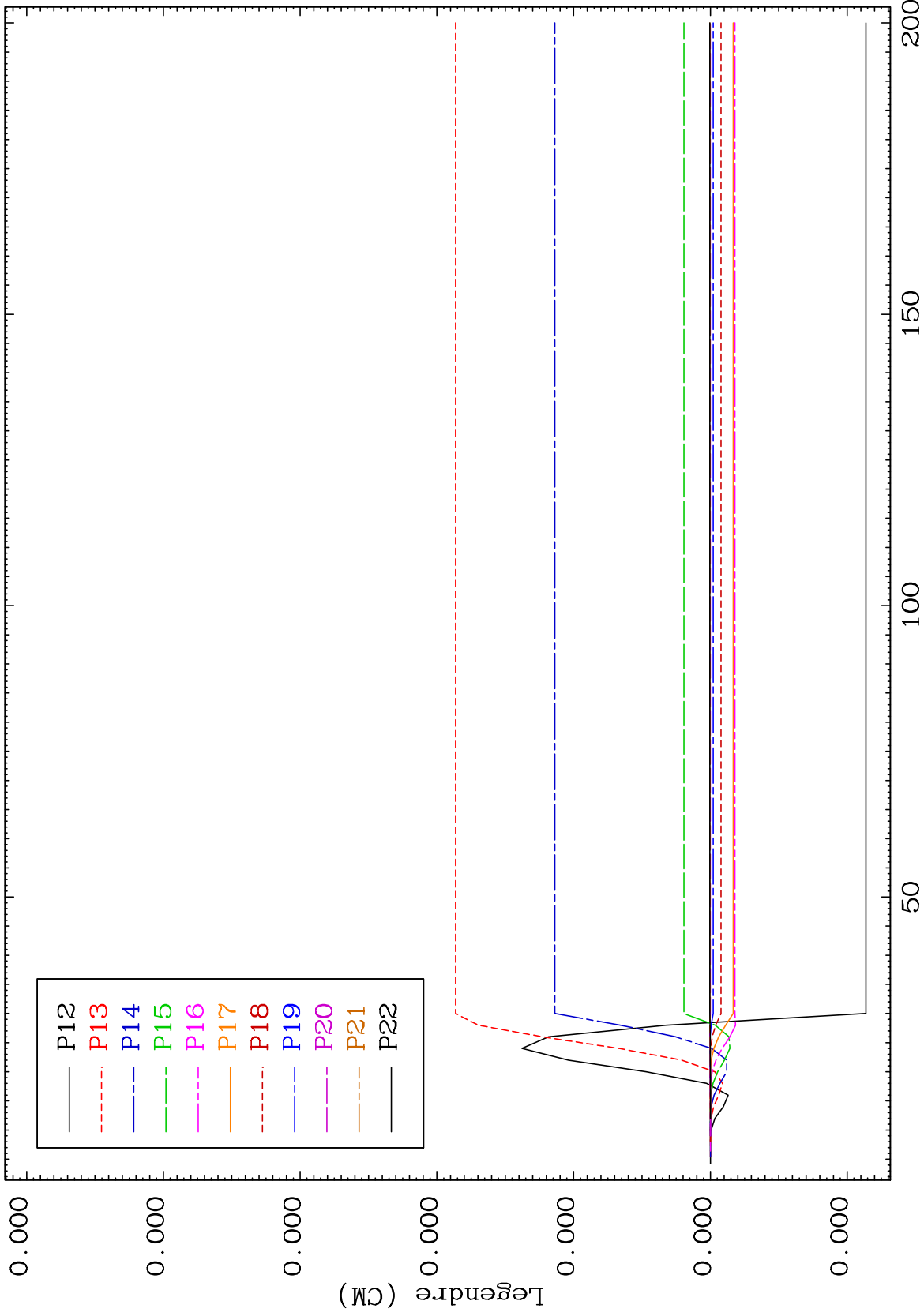
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 63 (n,n') Level
Legendre Coefficients

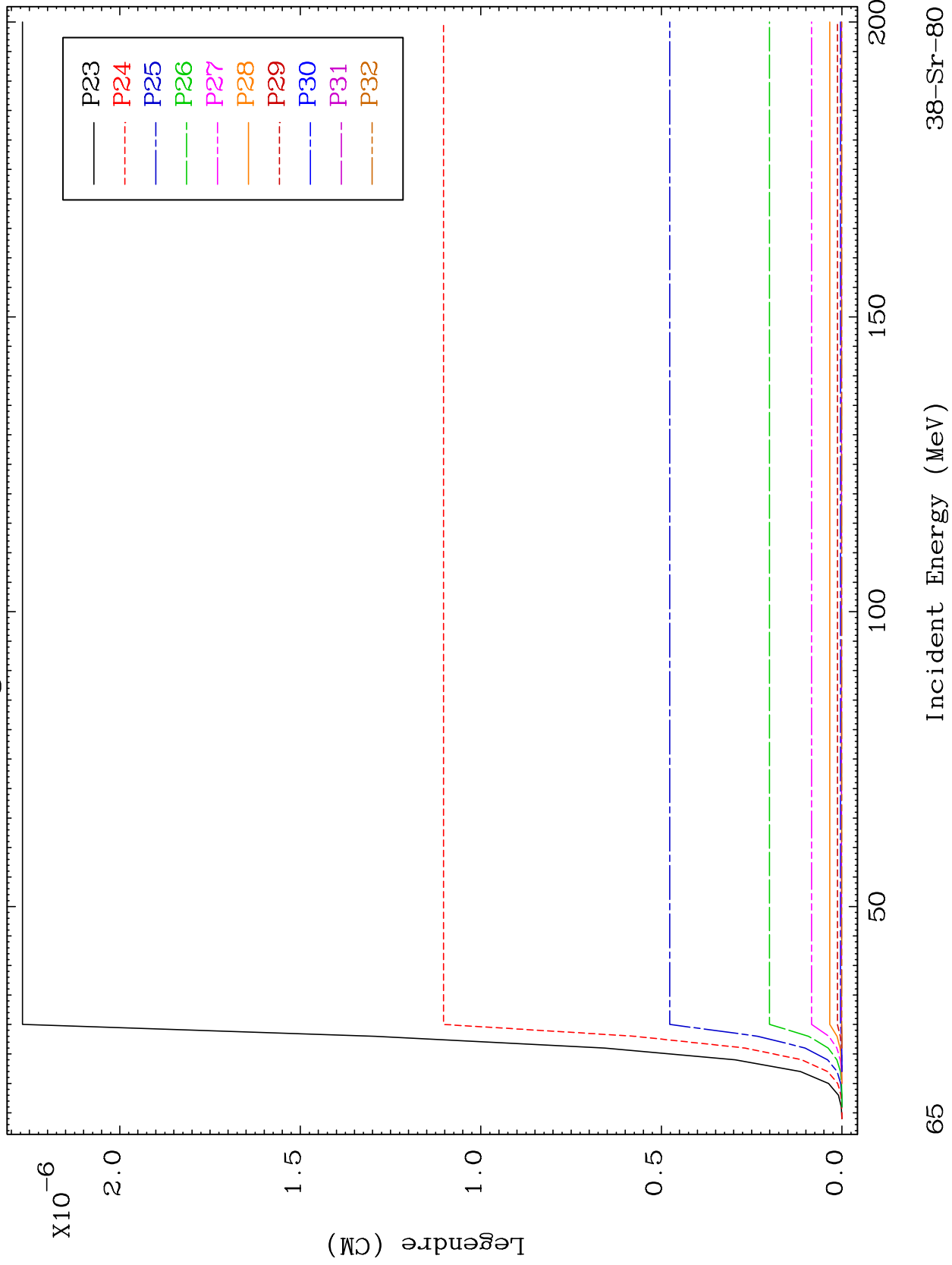
38-Sr-80



MAT 3813

MT= 63 (n,n') Level
Legendre Coefficients

38-Sr-80

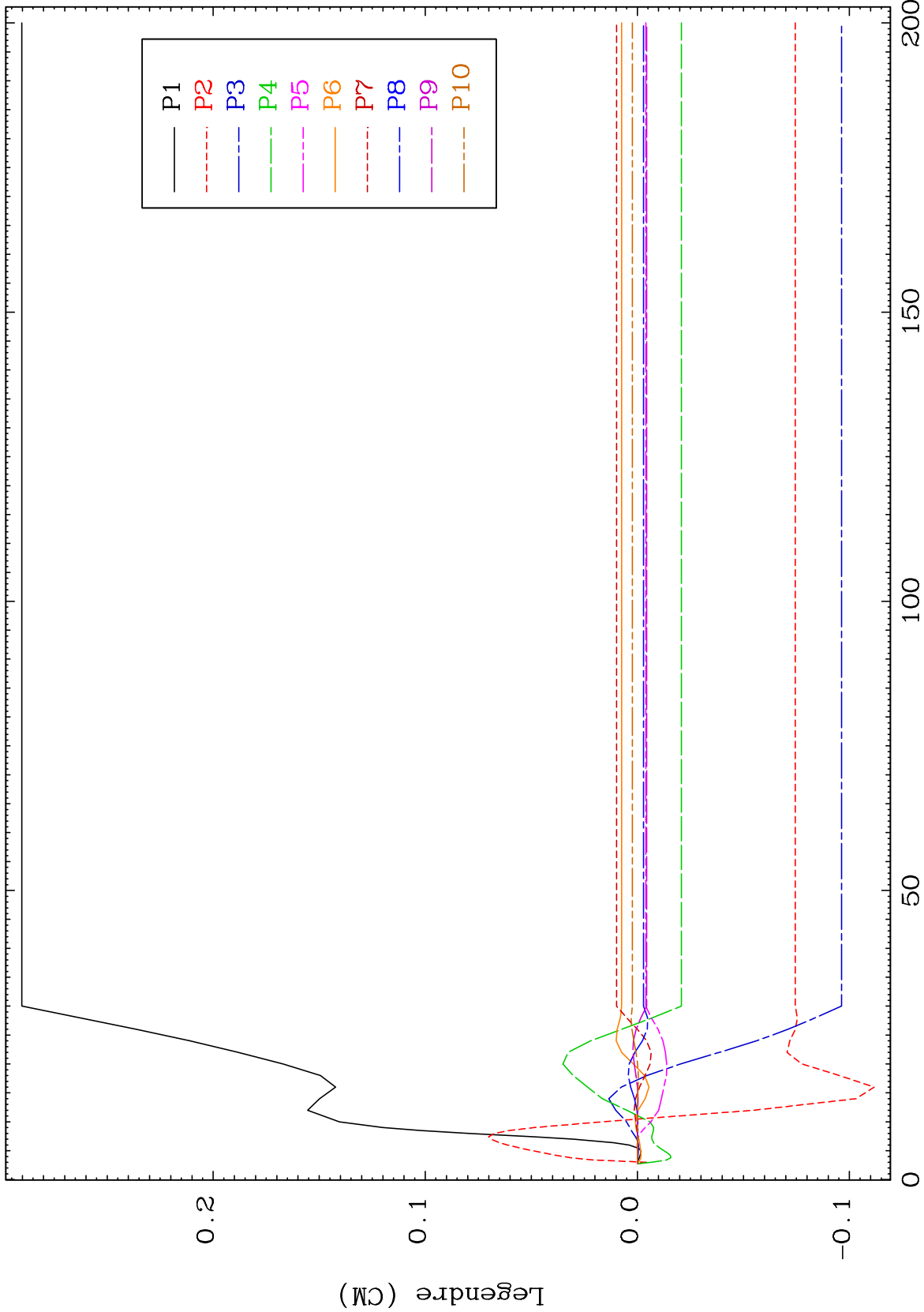


65

MAT 3813

MT= 64 (n,n') Level
Legendre Coefficients

38-Sr-80



66

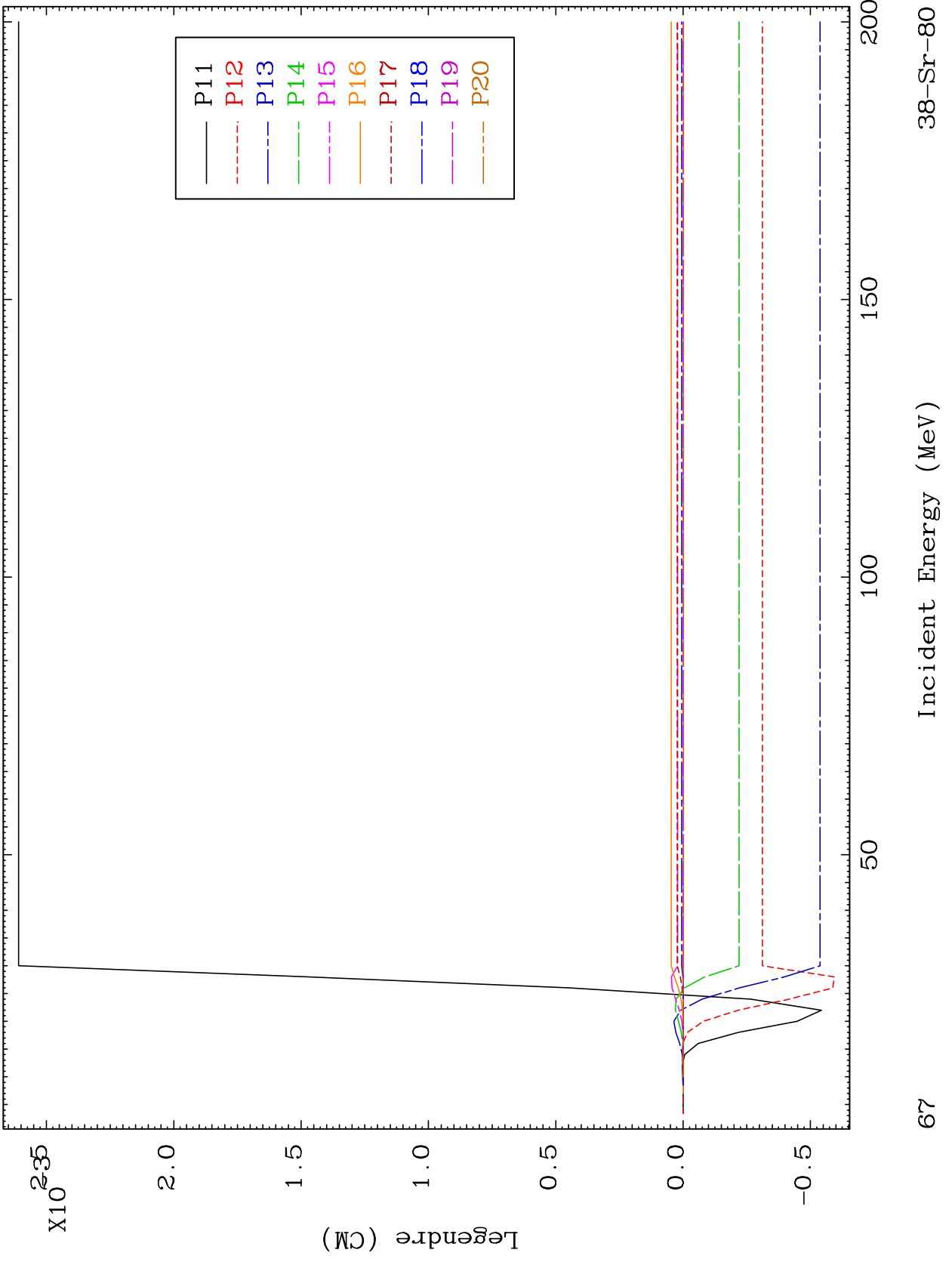
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 64 (n,n') Level
Legendre Coefficients

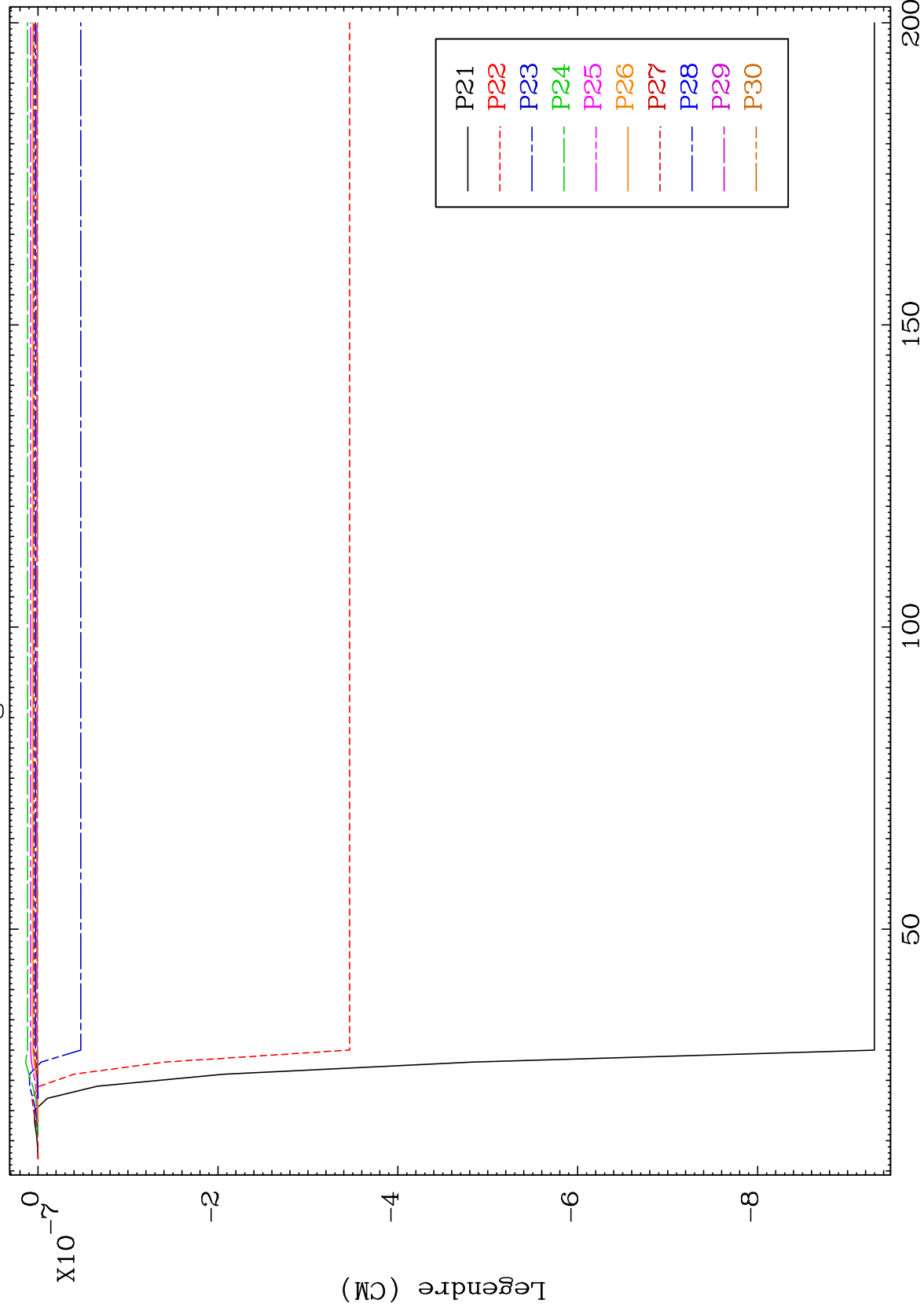
38-Sr-80



MAT 3813

MT= 64 (n,n') Level
Legendre Coefficients

38-Sr-80



68

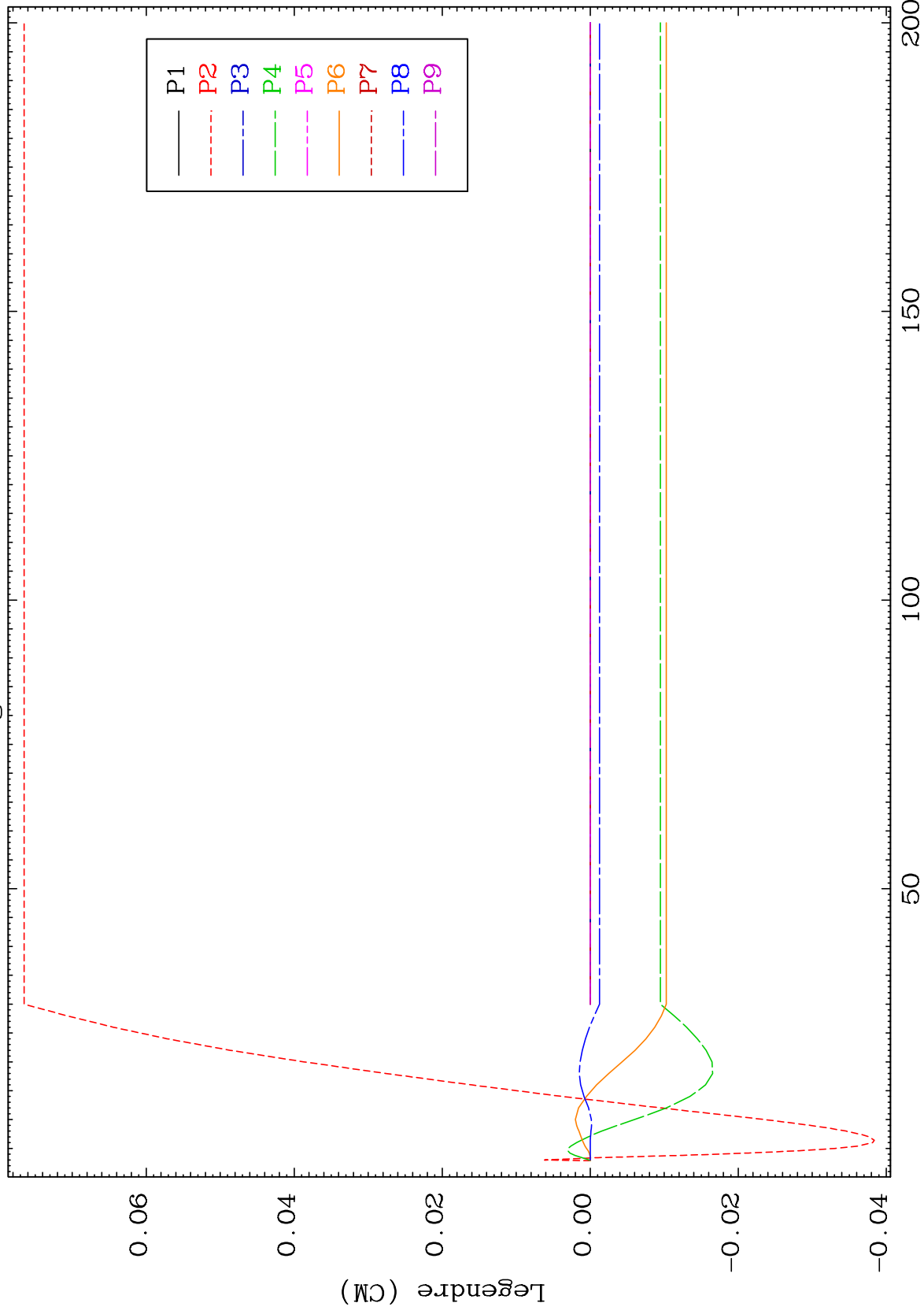
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 65 (n,n') Level
Legendre Coefficients

38-Sr-80



69

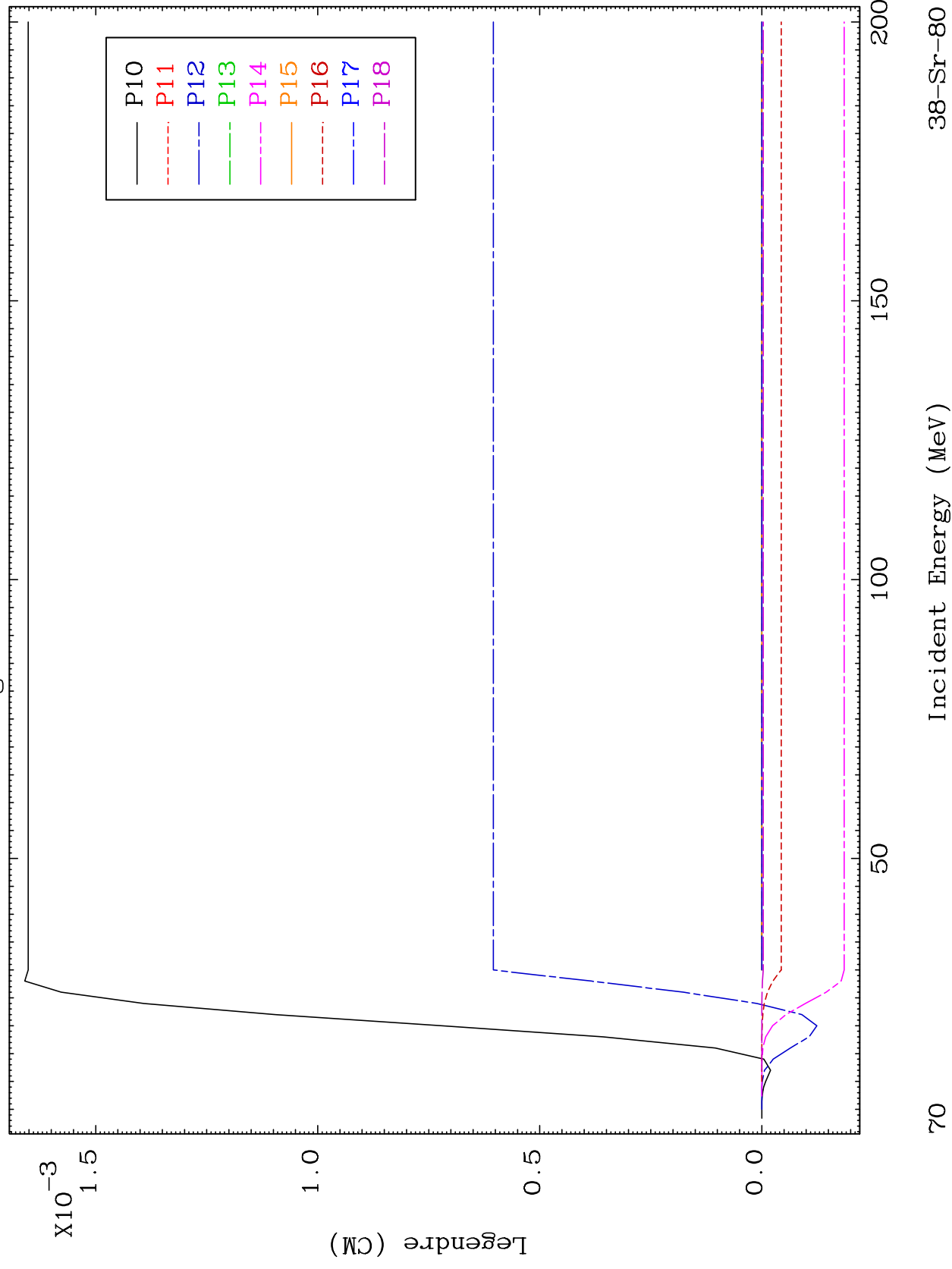
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 65 (n,n') Level
Legendre Coefficients

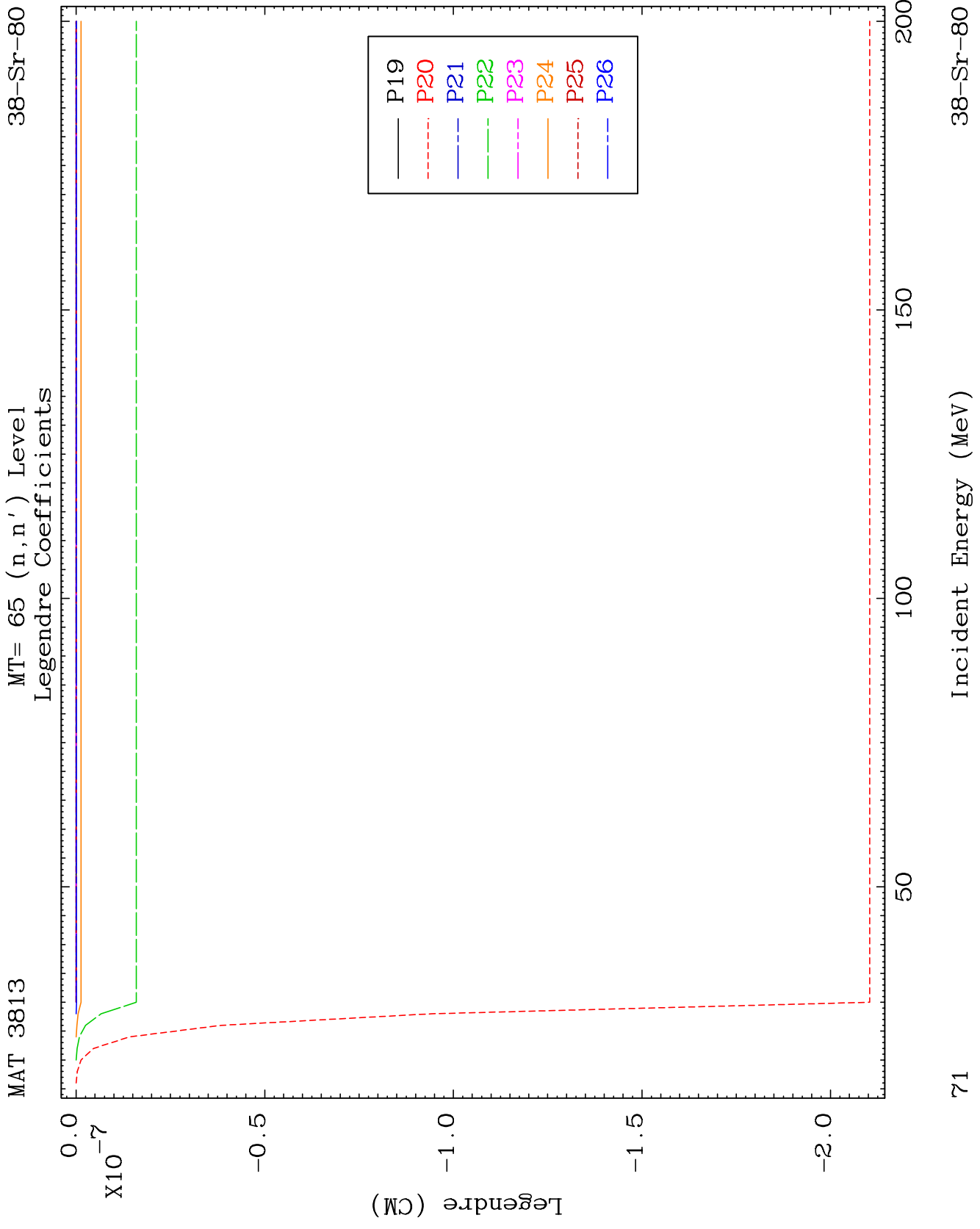
38-Sr-80



70

Incident Energy (MeV)

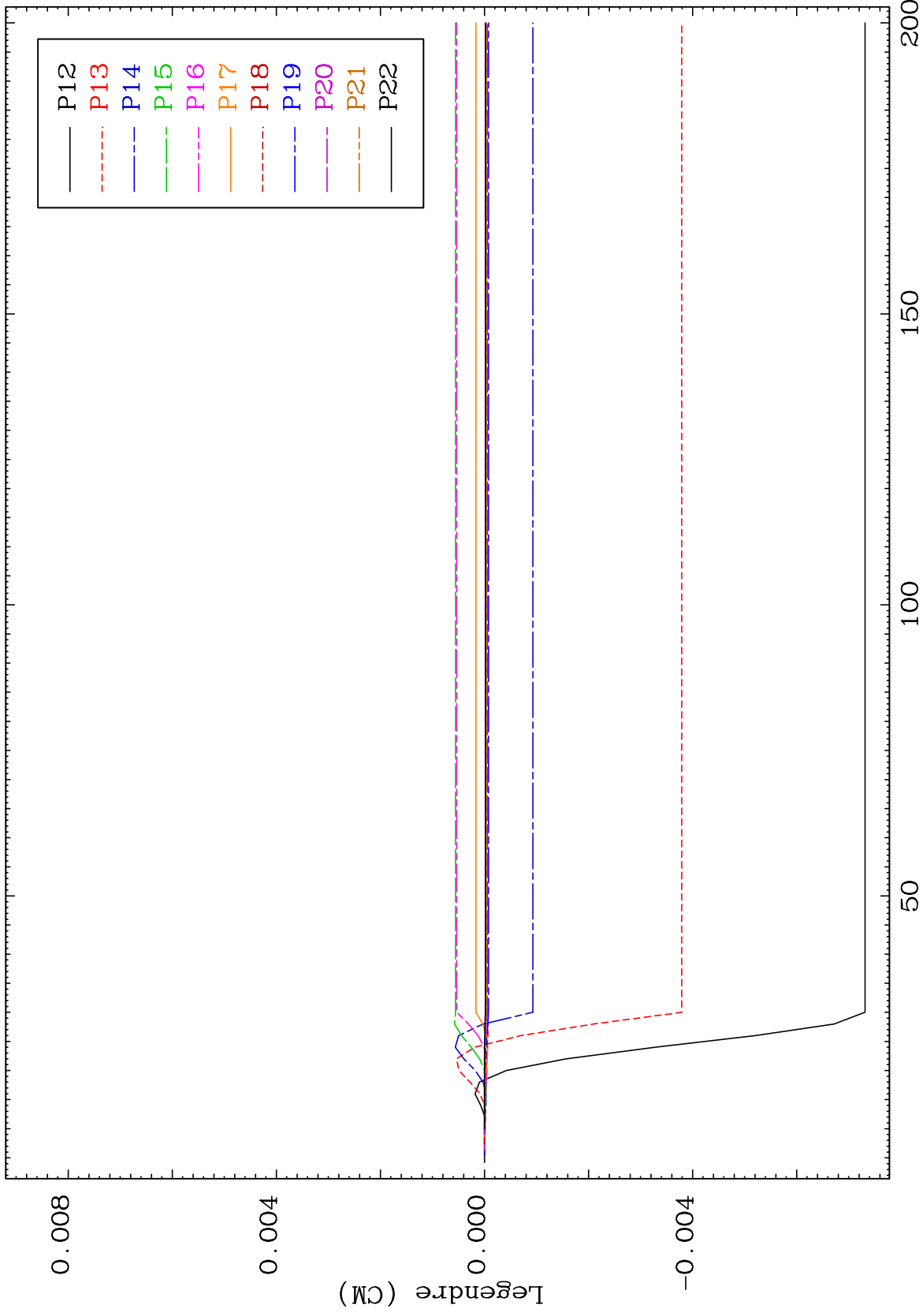
38-Sr-80



MAT 3813

MT= 66 (n,n') Level
Legendre Coefficients

38-Sr-80

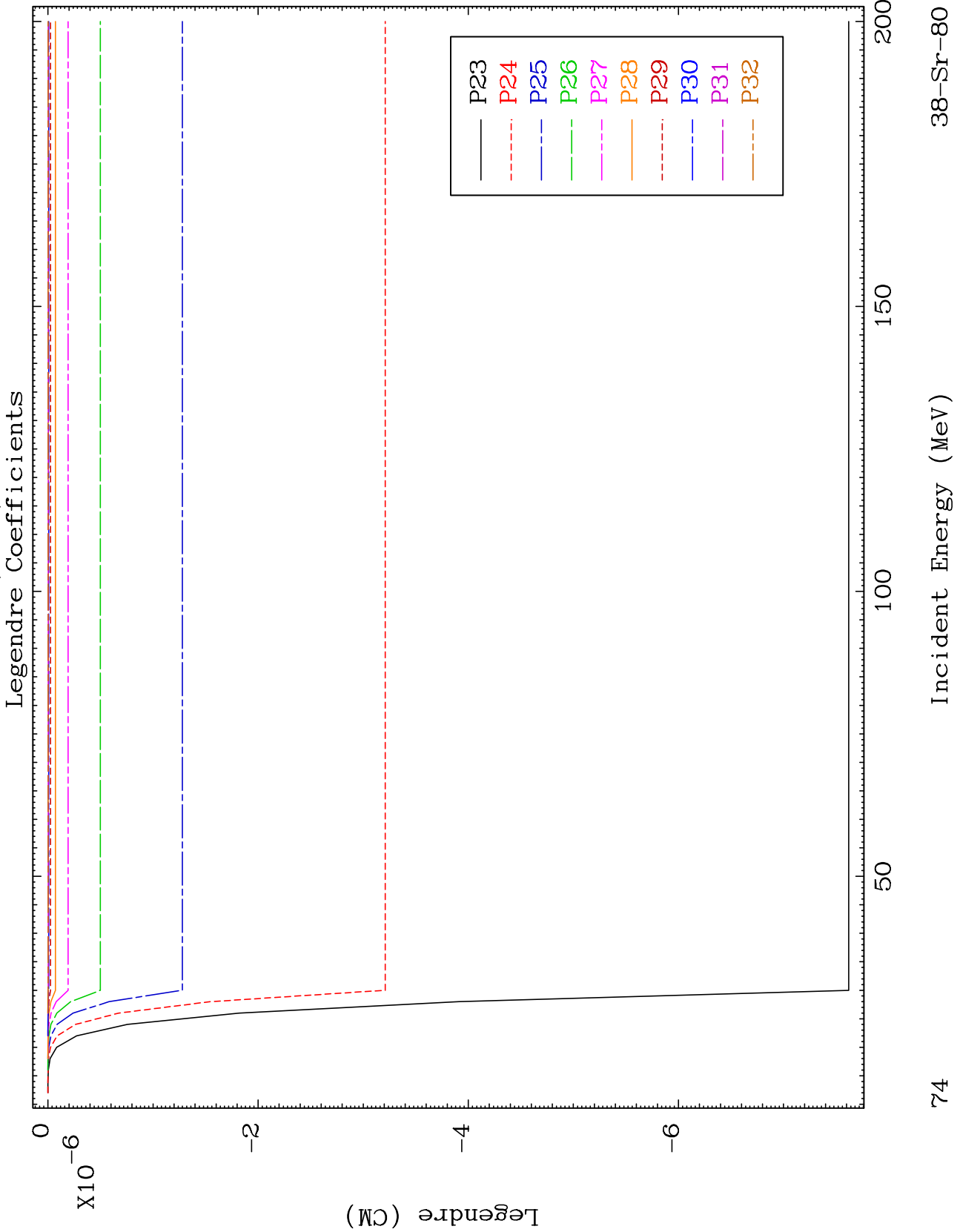


73

Incident Energy (MeV)

38-Sr-80

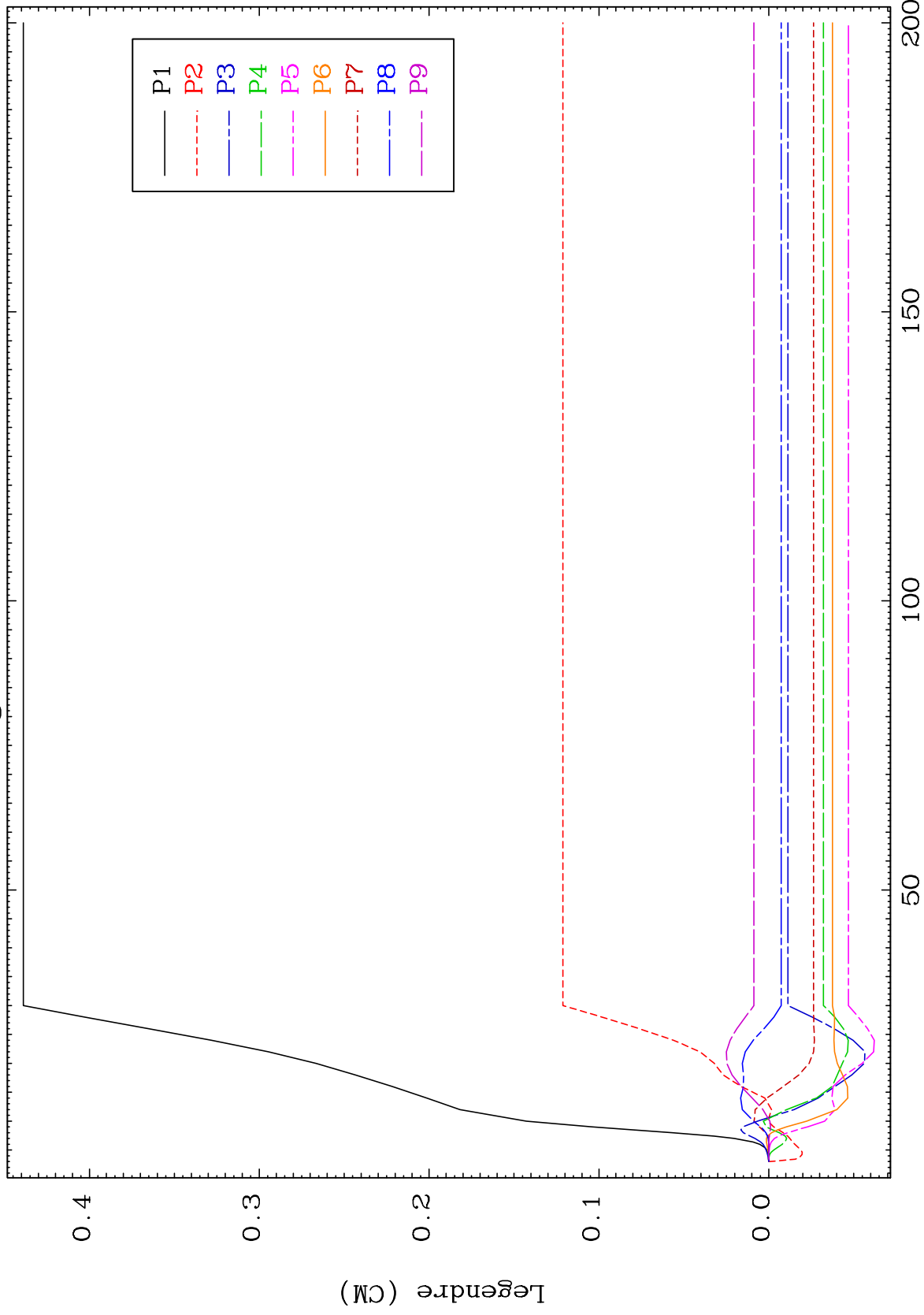
MAT 3813 MT= 66 (n,n') Level 38-Sr-80



MAT 3813

MT= 67 (n,n') Level
Legendre Coefficients

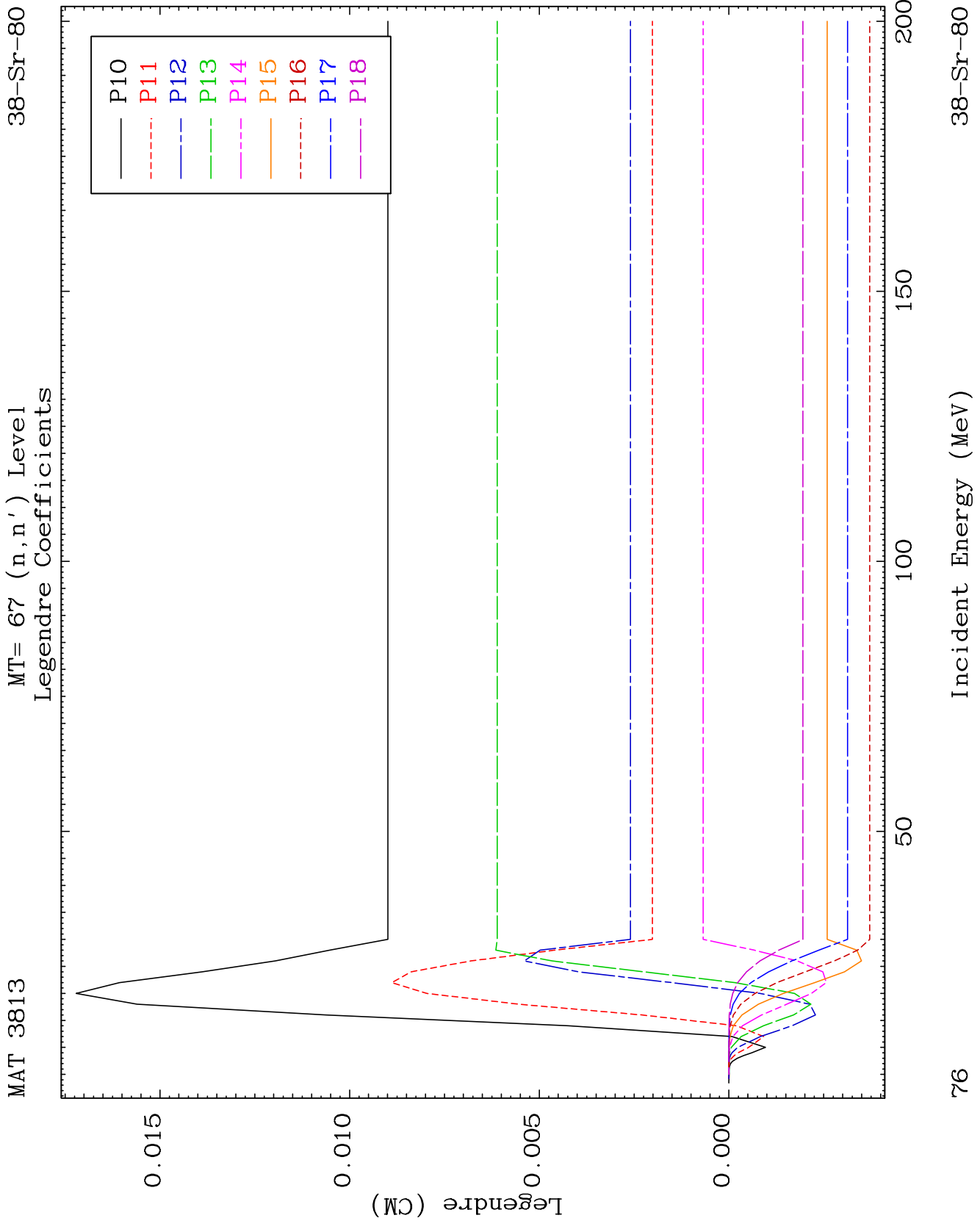
38-Sr-80



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Incident Energy (MeV)

38-Sr-80

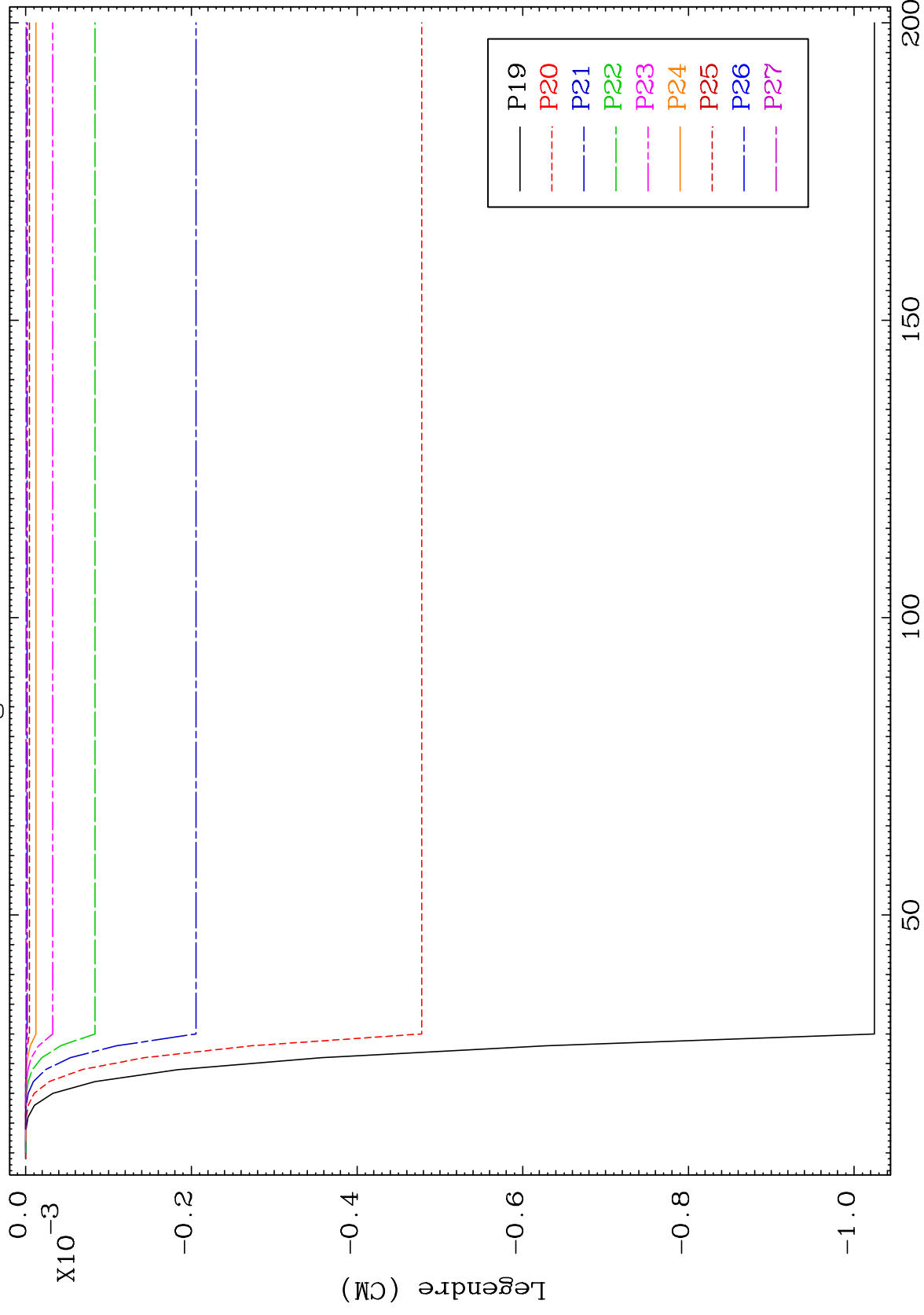


MAT 3813

MT= 67 (n,n') Level

38-Sr-80

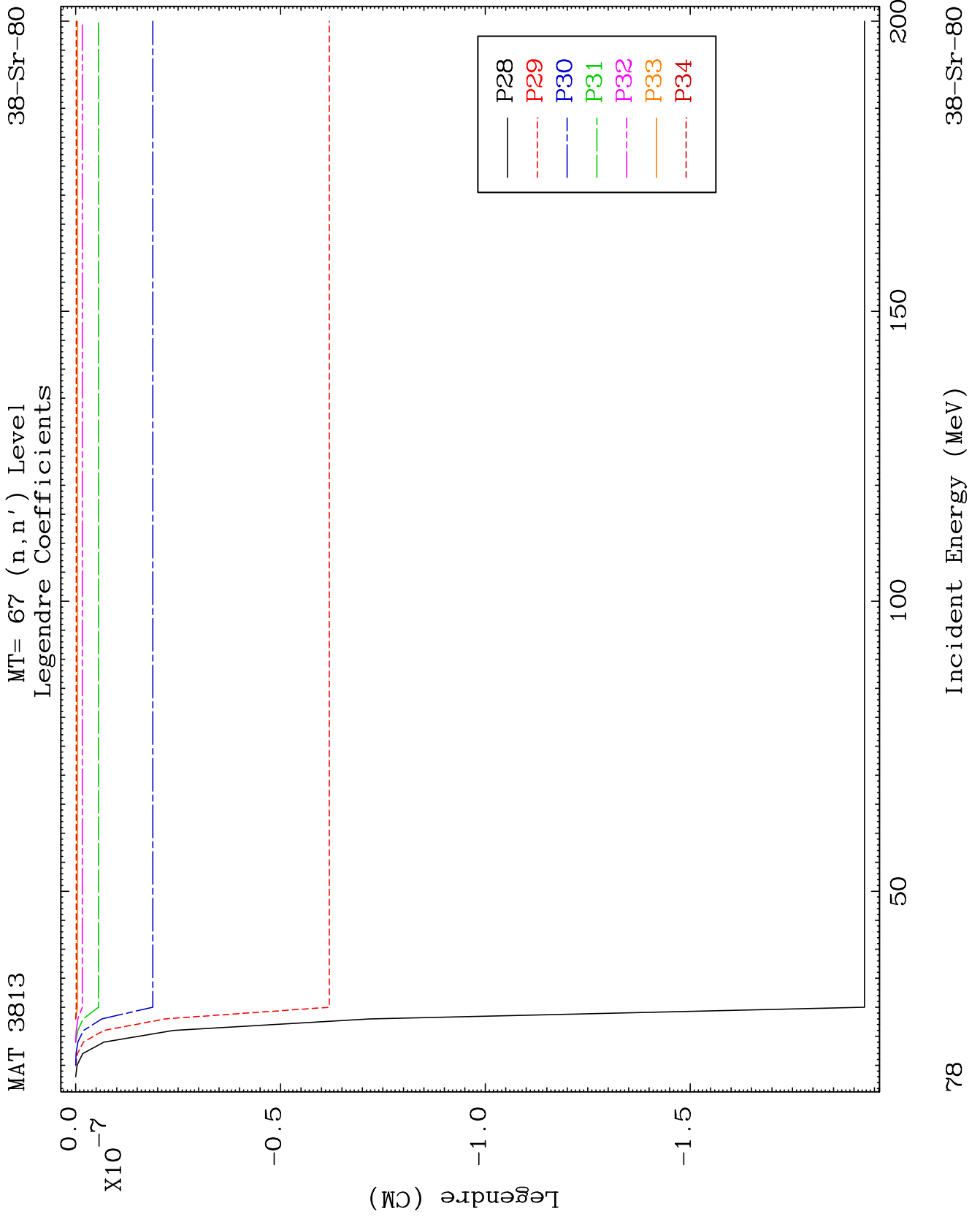
Legendre Coefficients



38-Sr-80

Incident Energy (MeV)

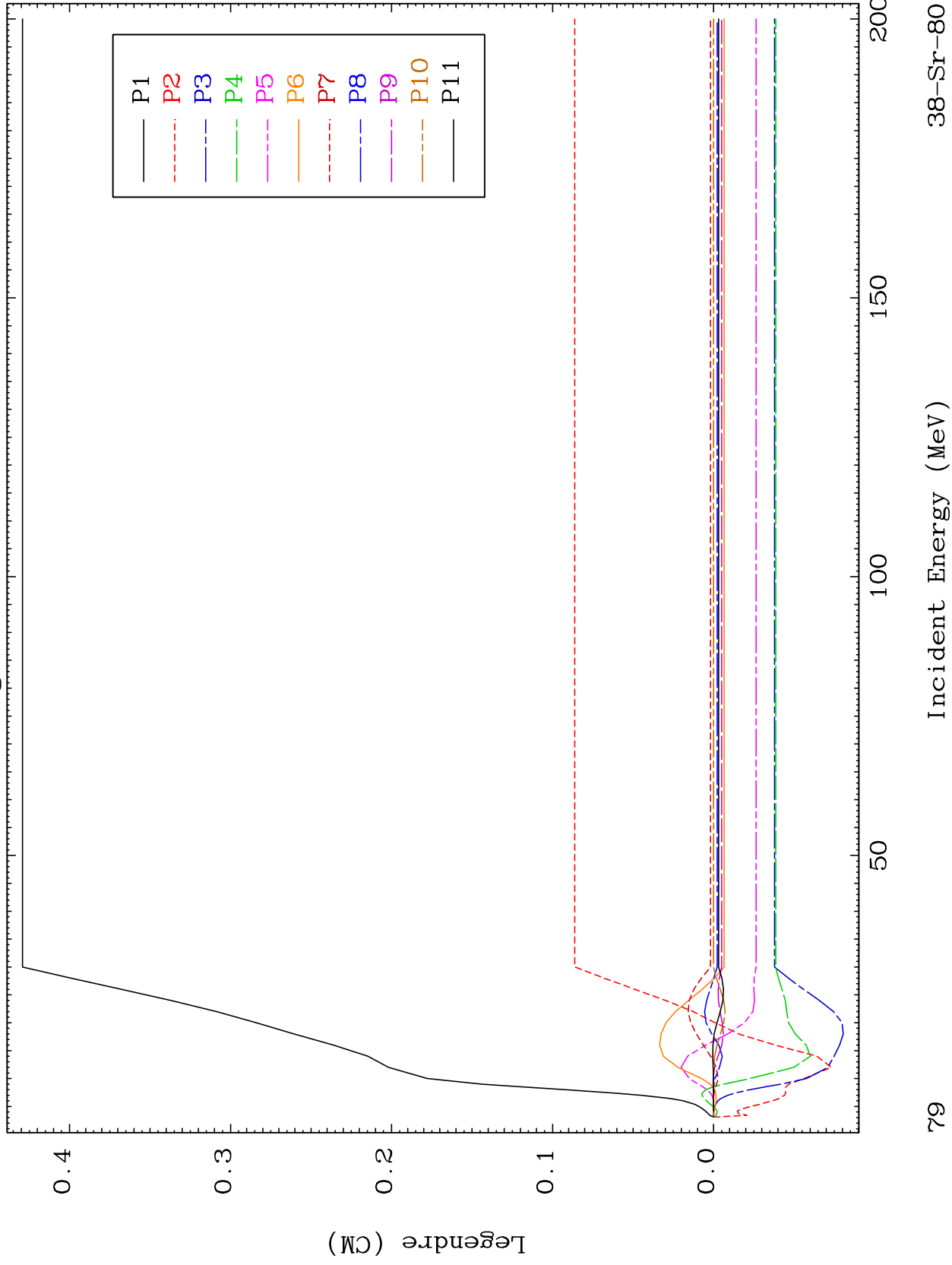
77



MAT 3813

MT= 68 (n,n') Level
Legendre Coefficients

38-Sr-80



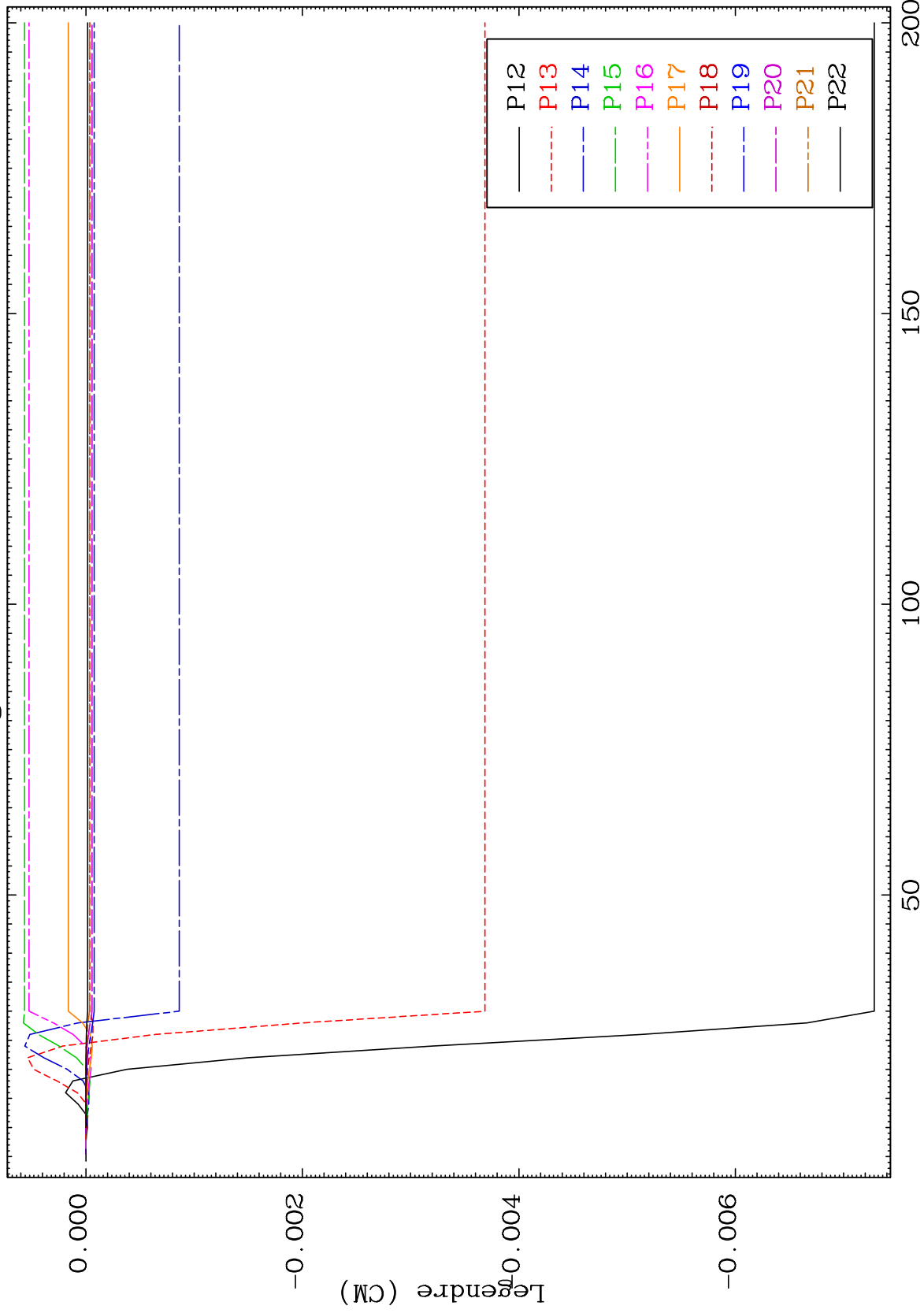
79

38-Sr-80

MAT 3813

MT= 68 (n,n') Level
Legendre Coefficients

38-Sr-80



80

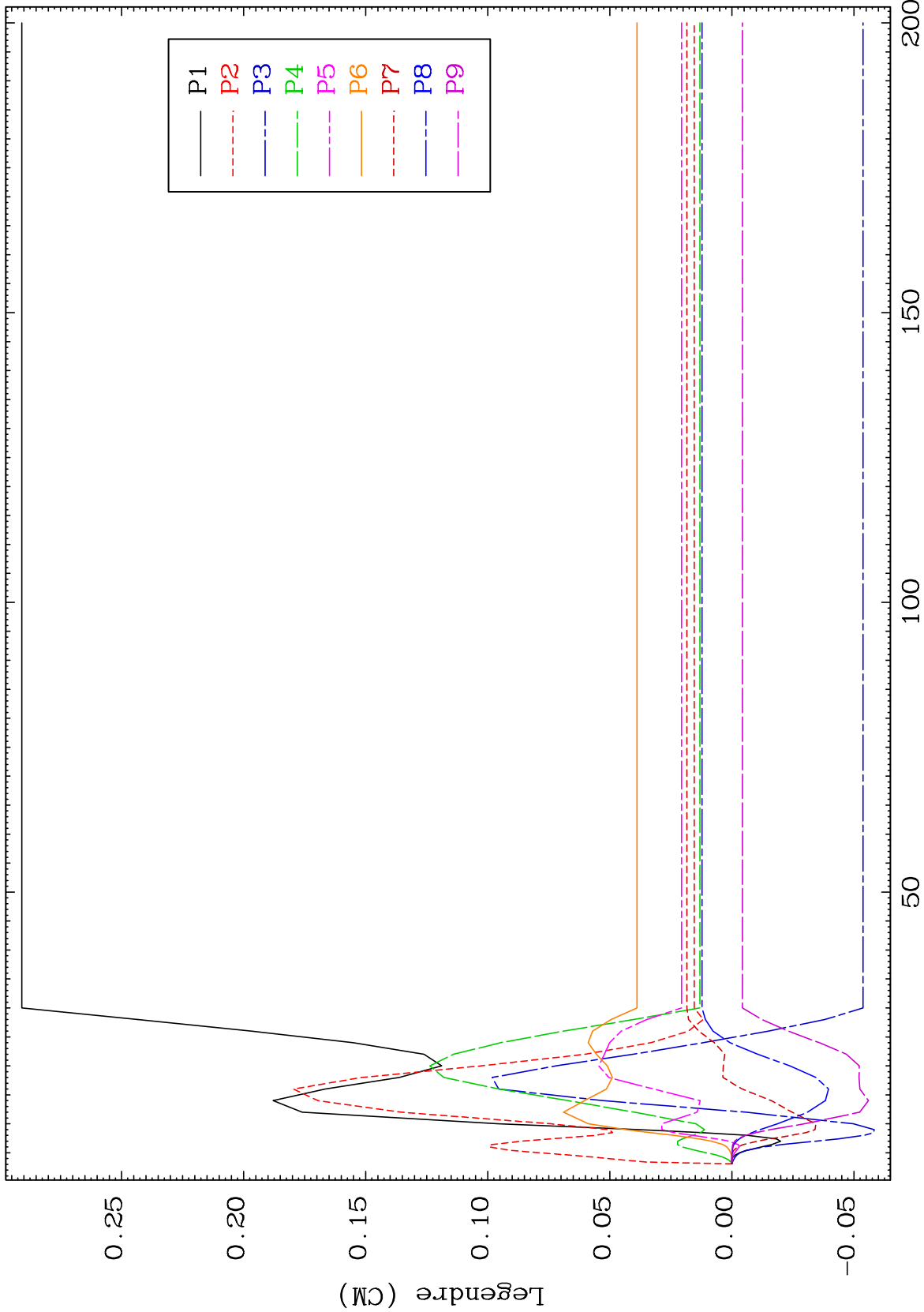
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 69 (n,n') Level
Legendre Coefficients

38-Sr-80



82

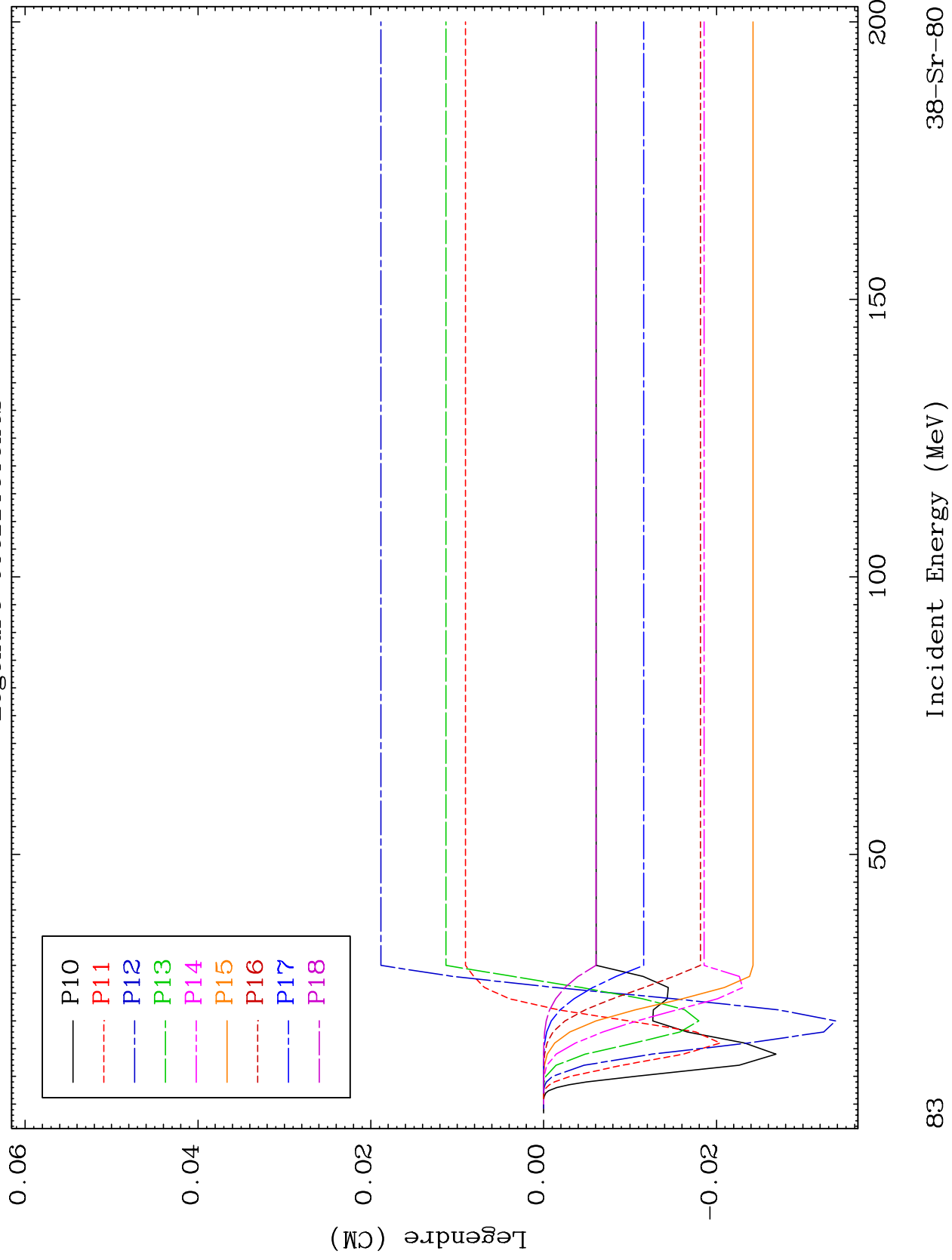
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 69 (n,n') Level
Legendre Coefficients

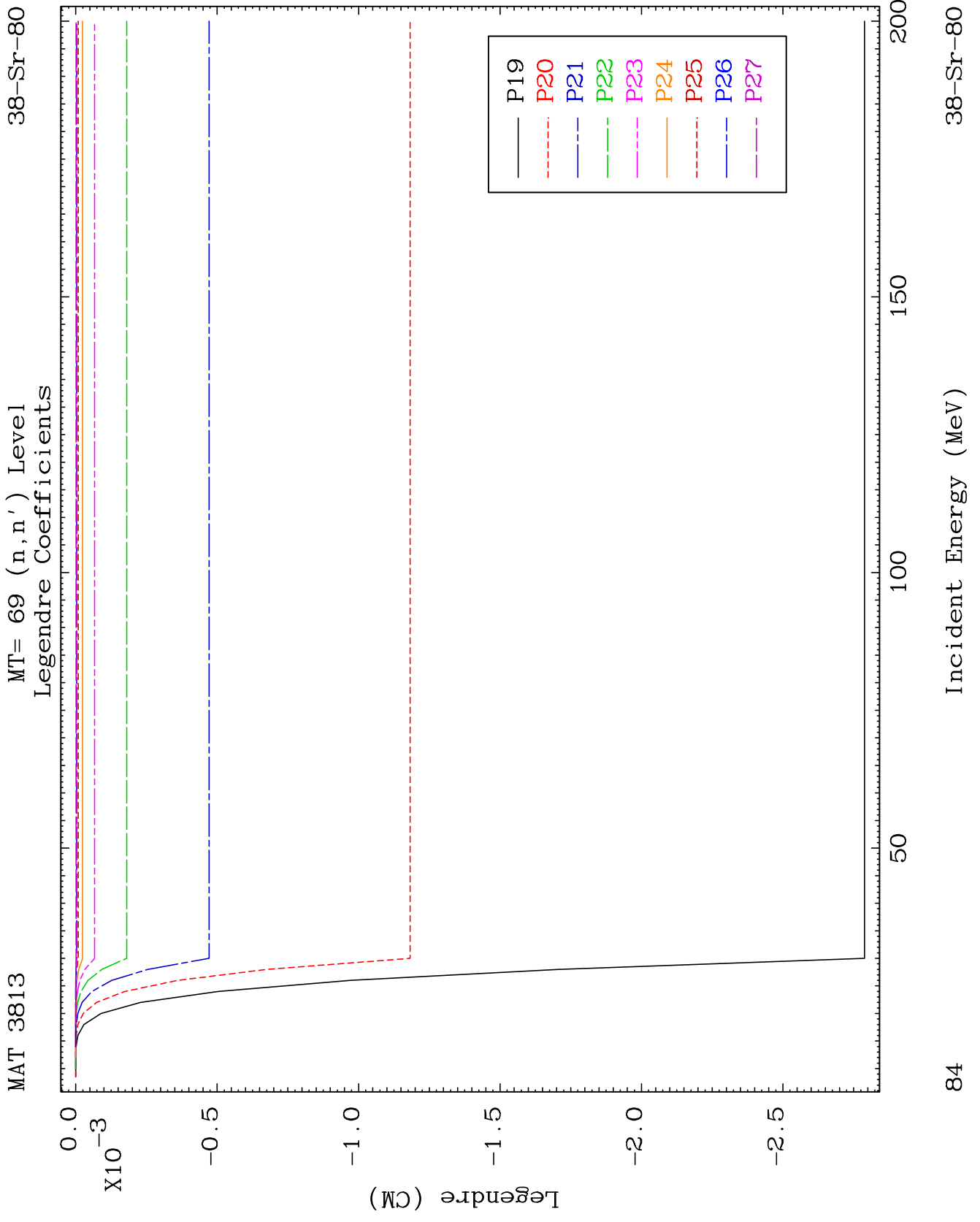
38-Sr-80

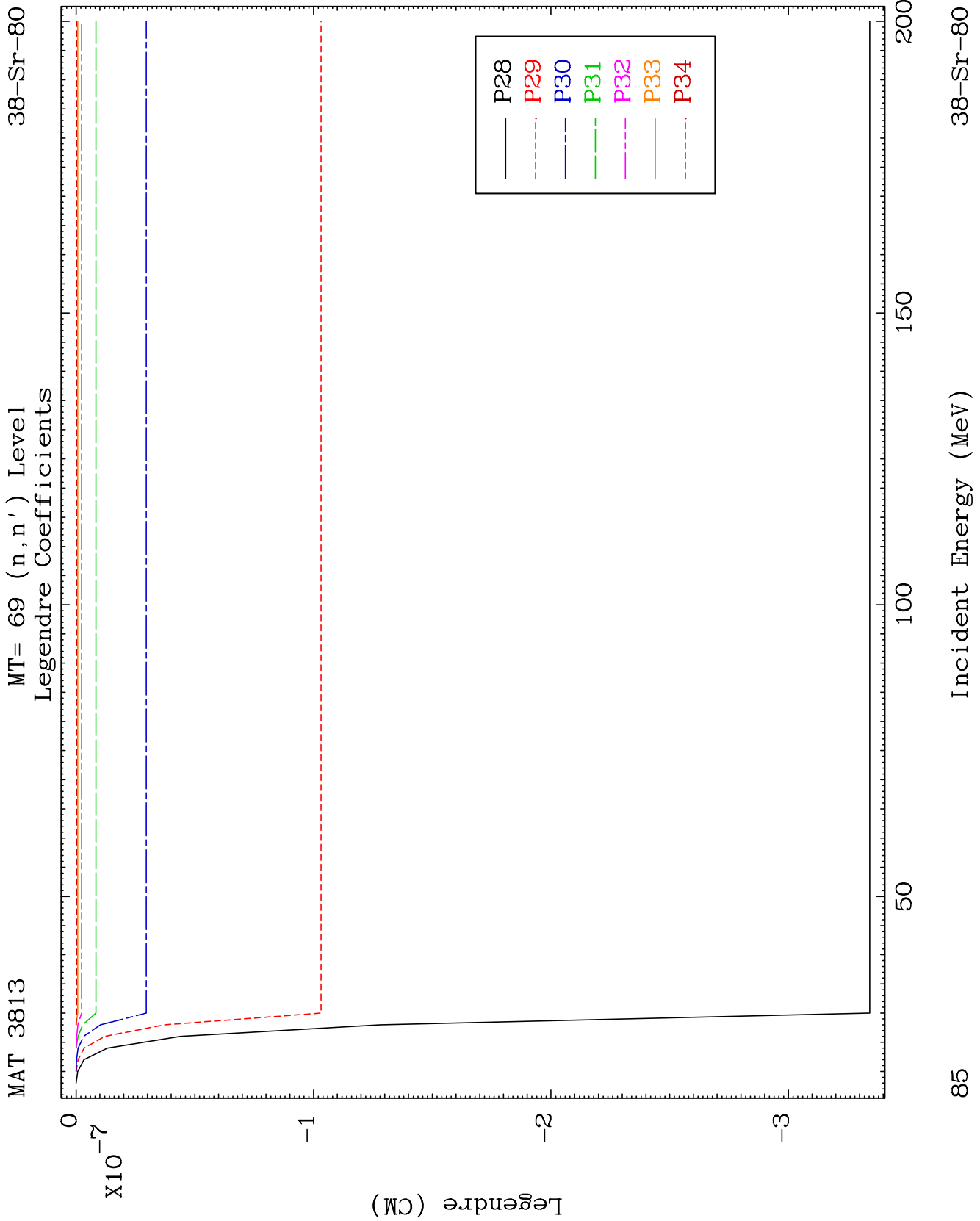


83

Incident Energy (MeV)

38-Sr-80

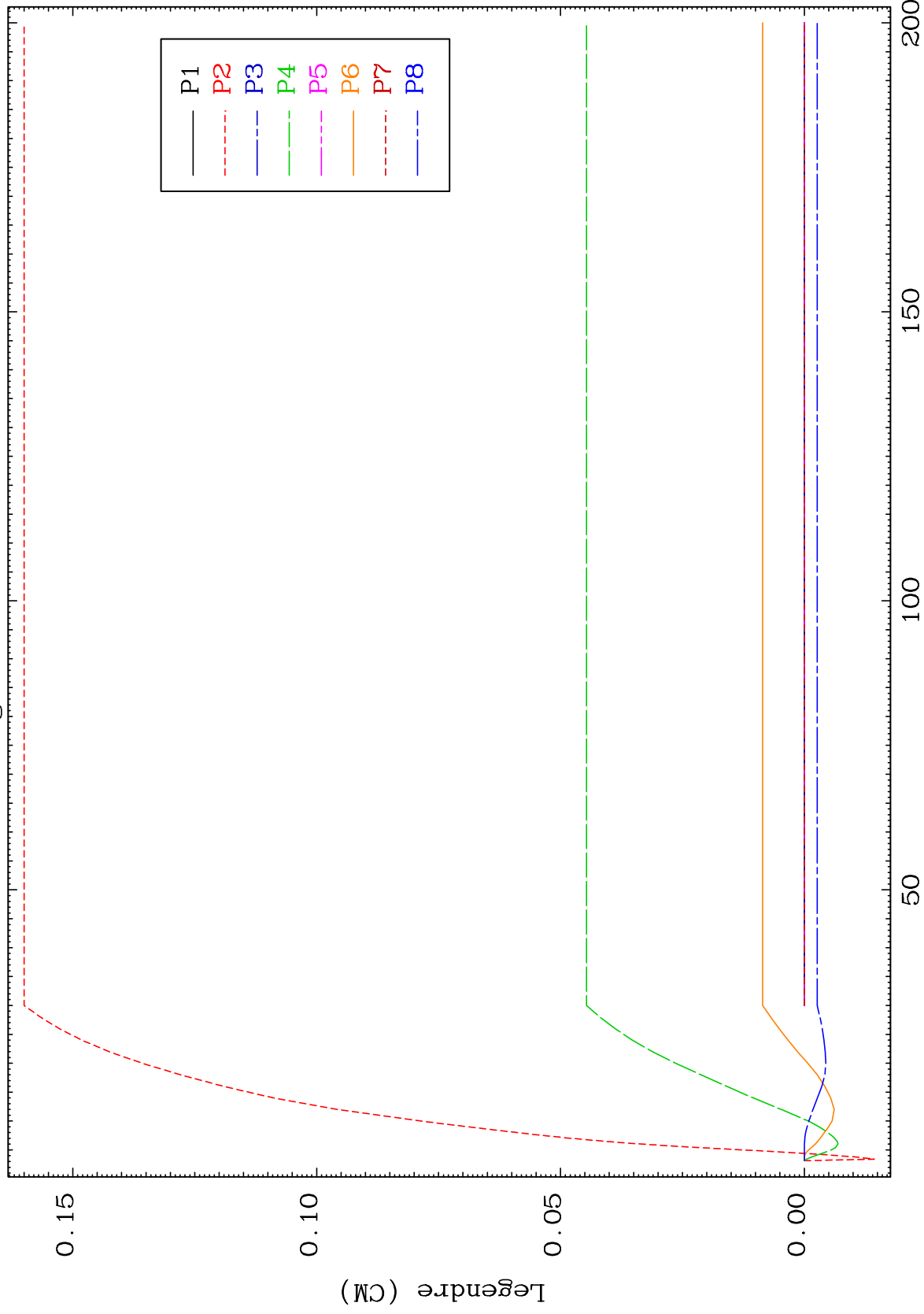




MAT 3813

MT= 70 (n,n') Level
Legendre Coefficients

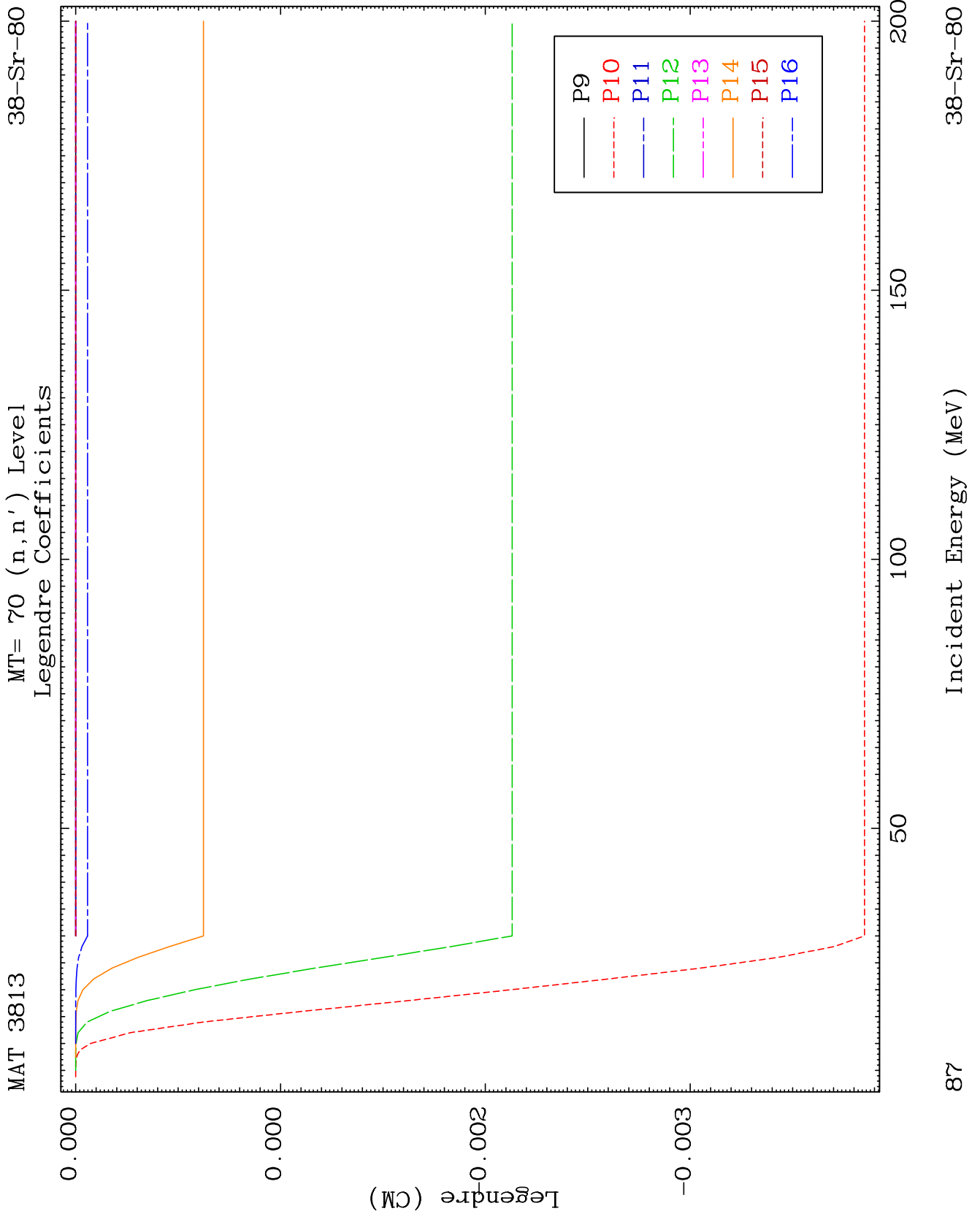
38-Sr-80

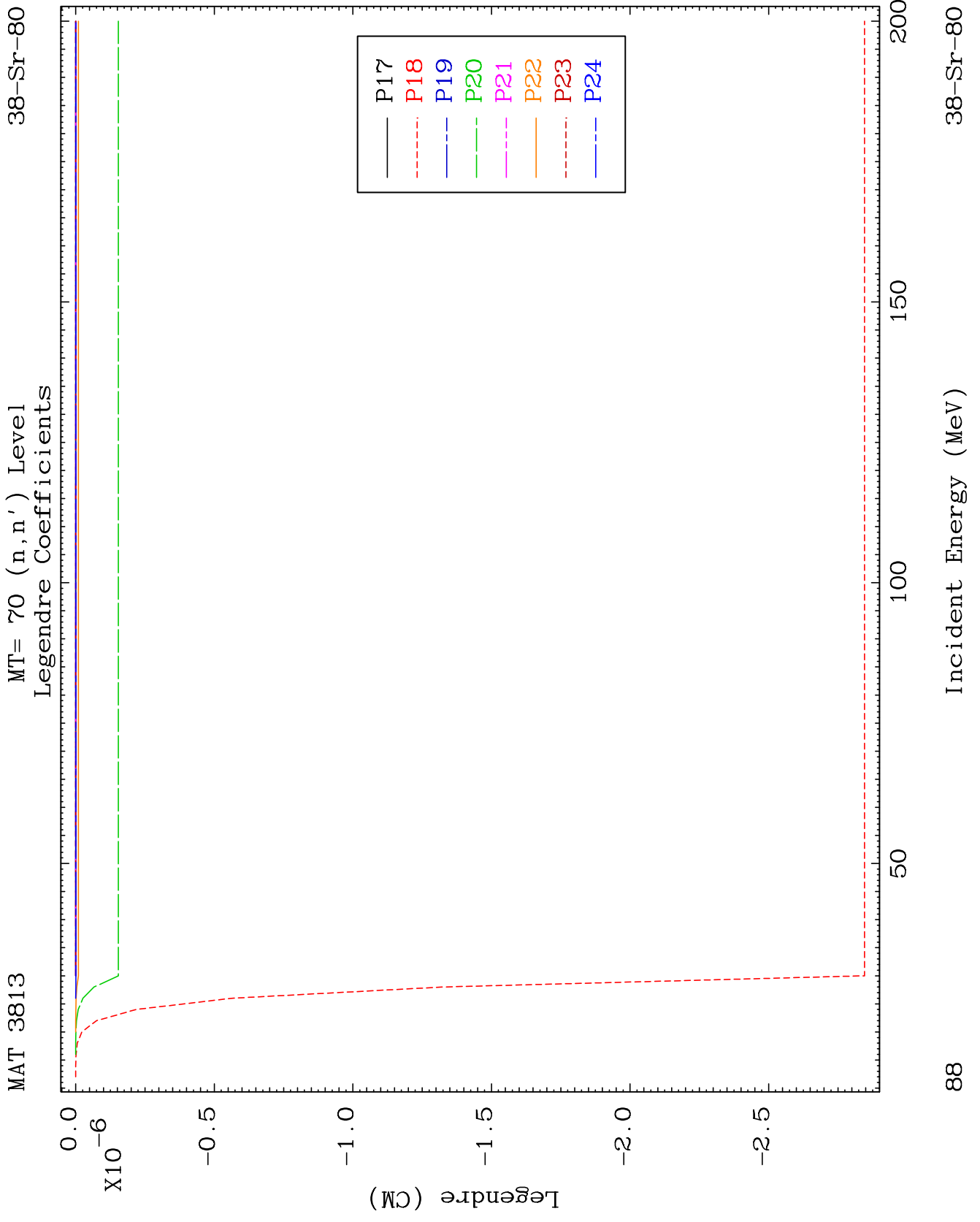


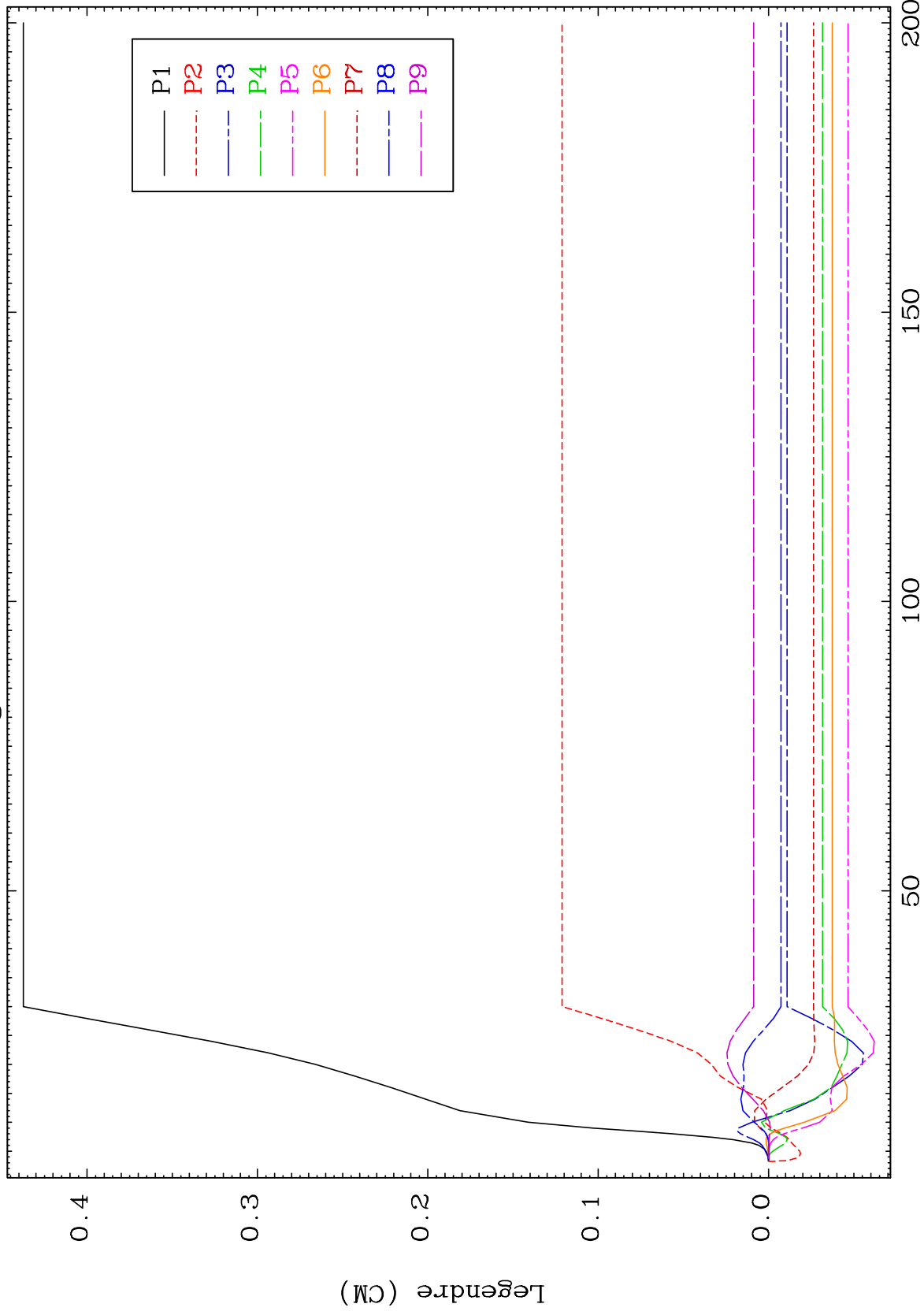
86

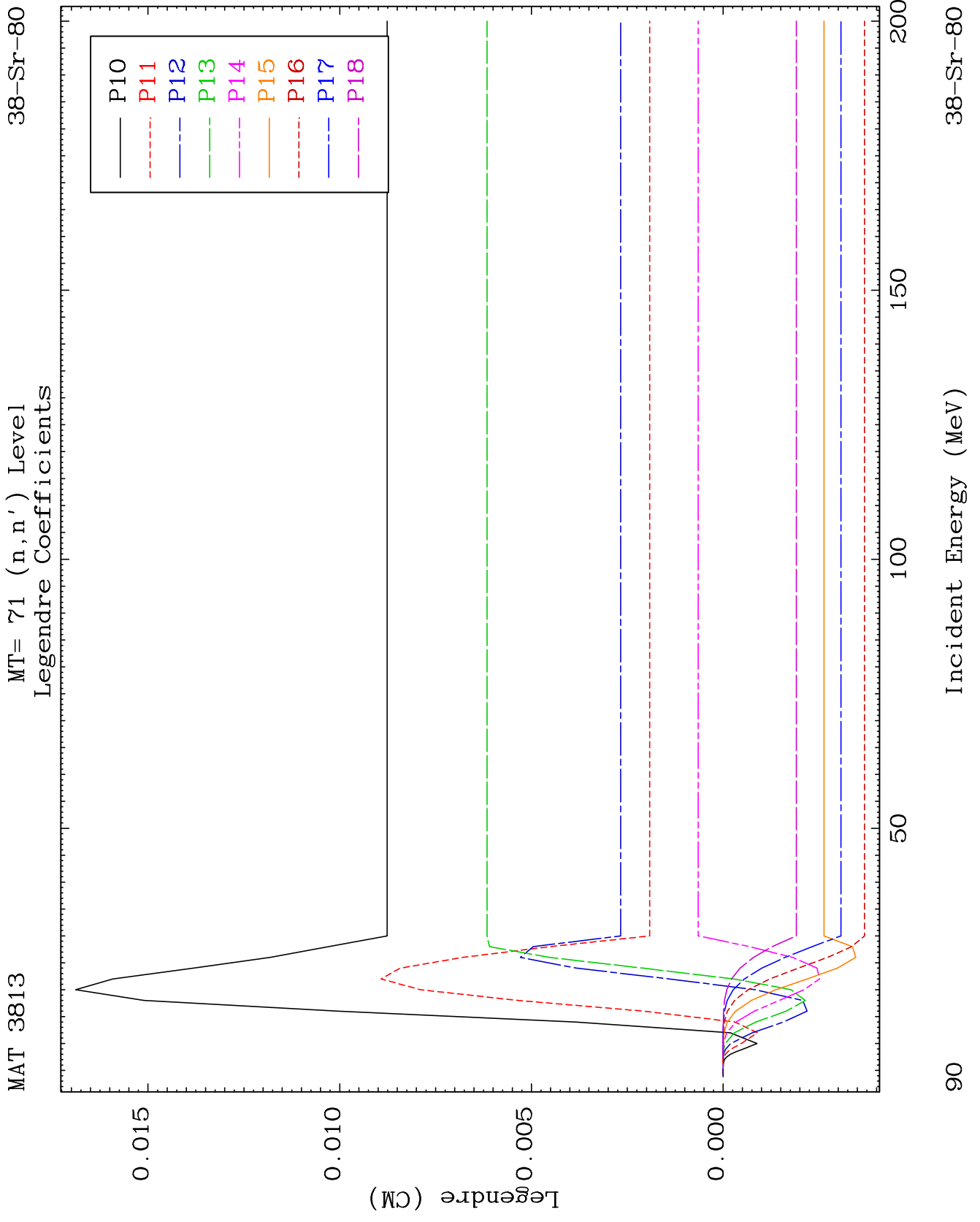
Incident Energy (MeV)

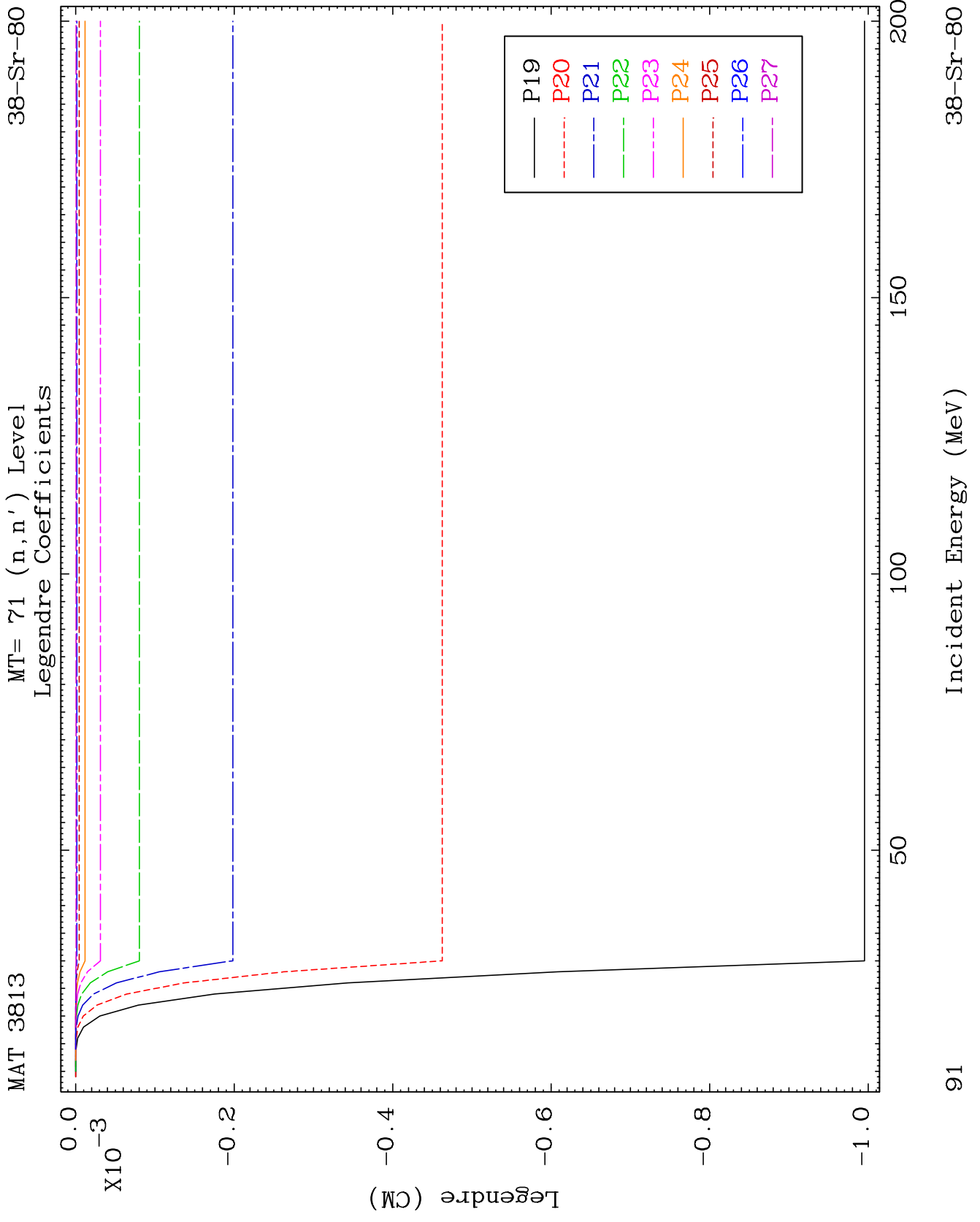
38-Sr-80

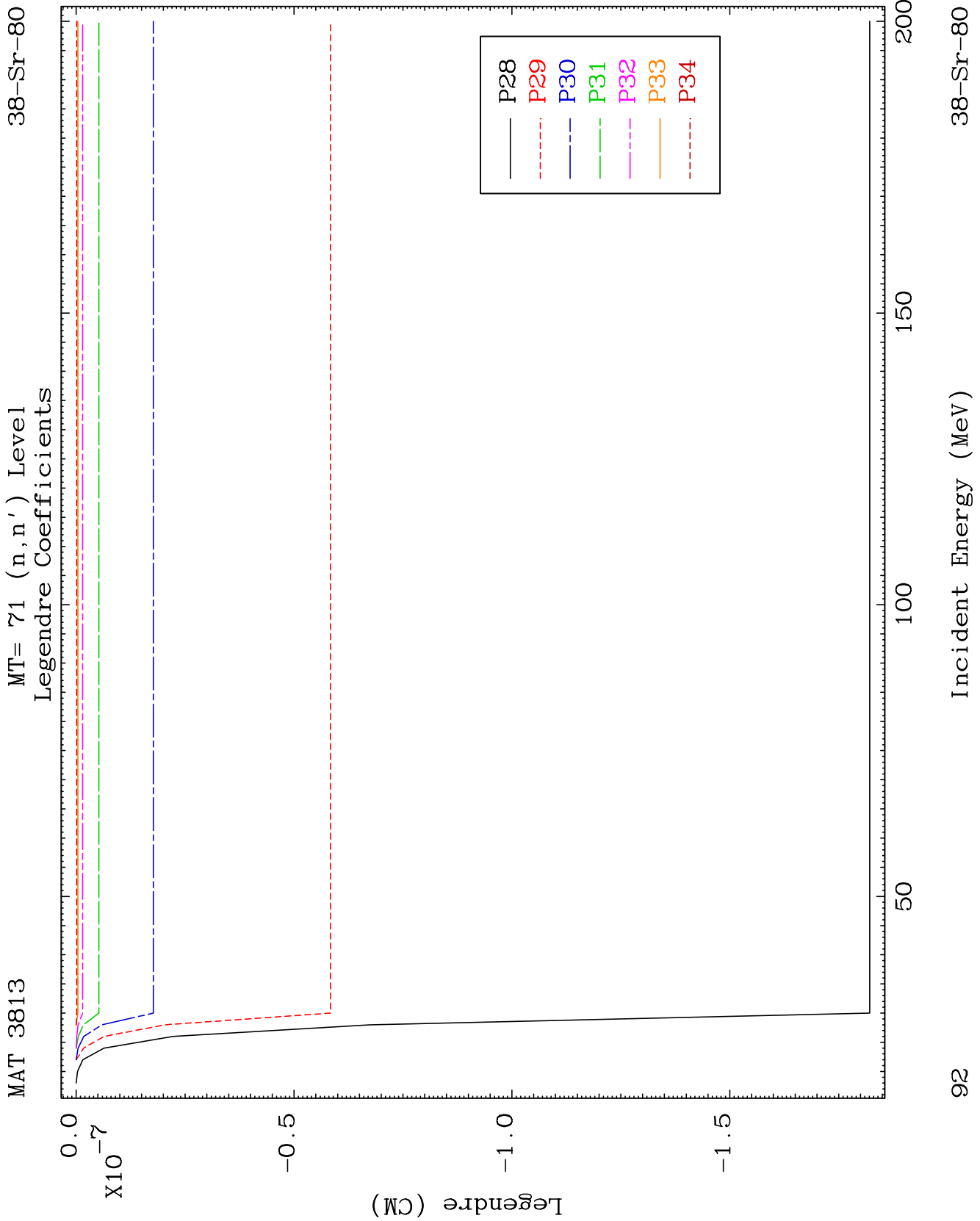








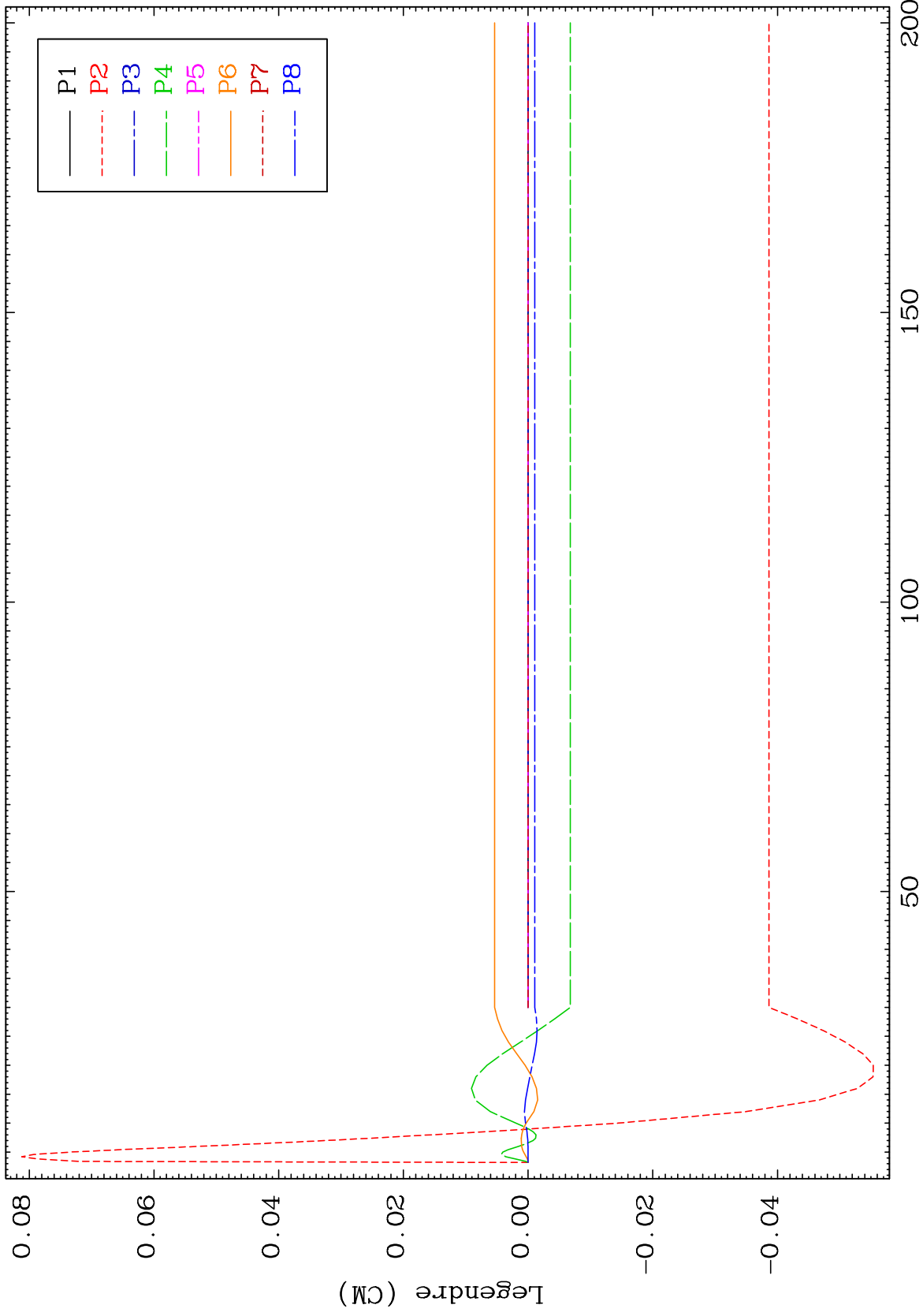




MAT 3813

MT= 72 (n,n') Level
Legendre Coefficients

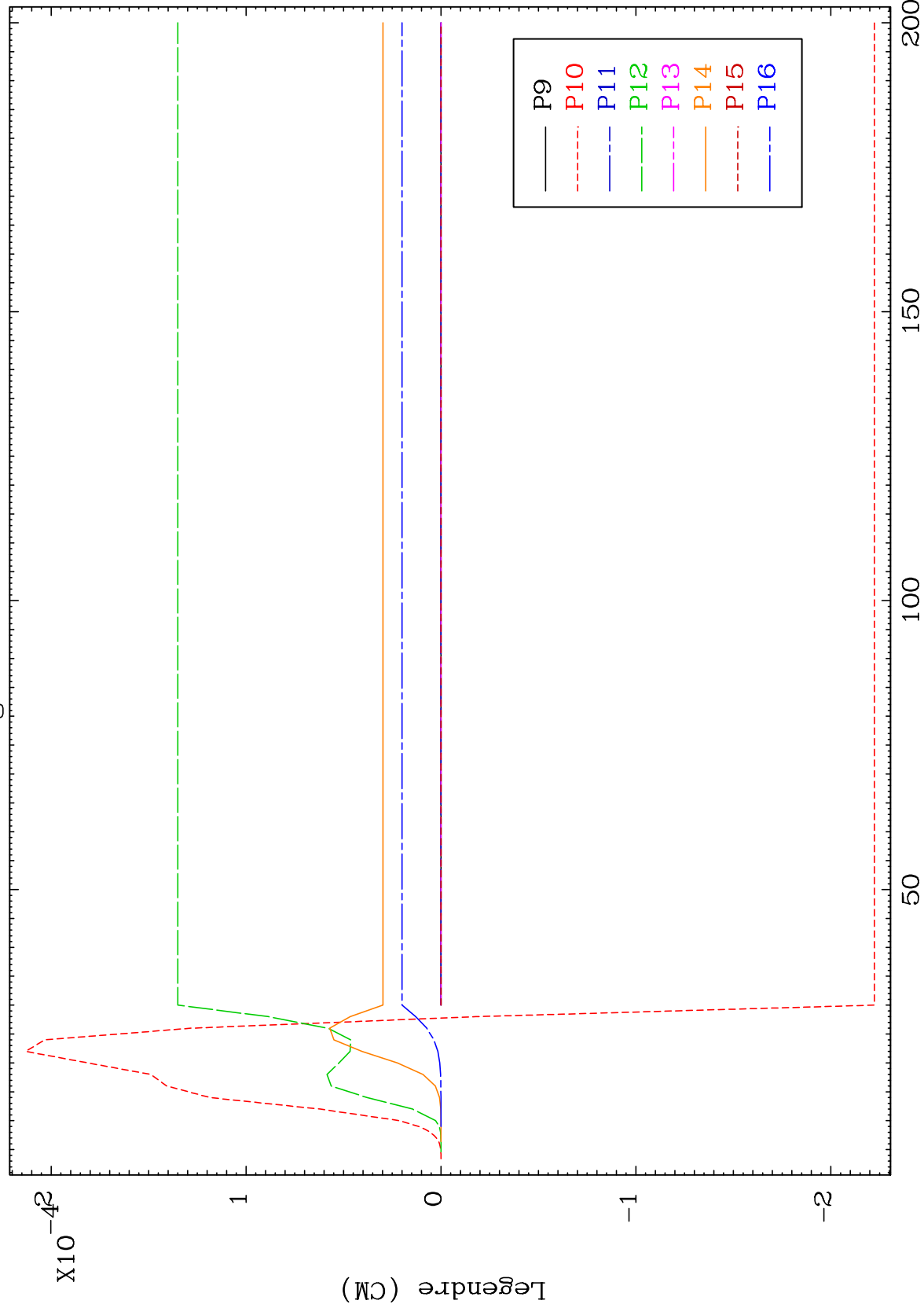
38-Sr-80



MAT 3813

MT= 72 (n,n') Level
Legendre Coefficients

38-Sr-80



94

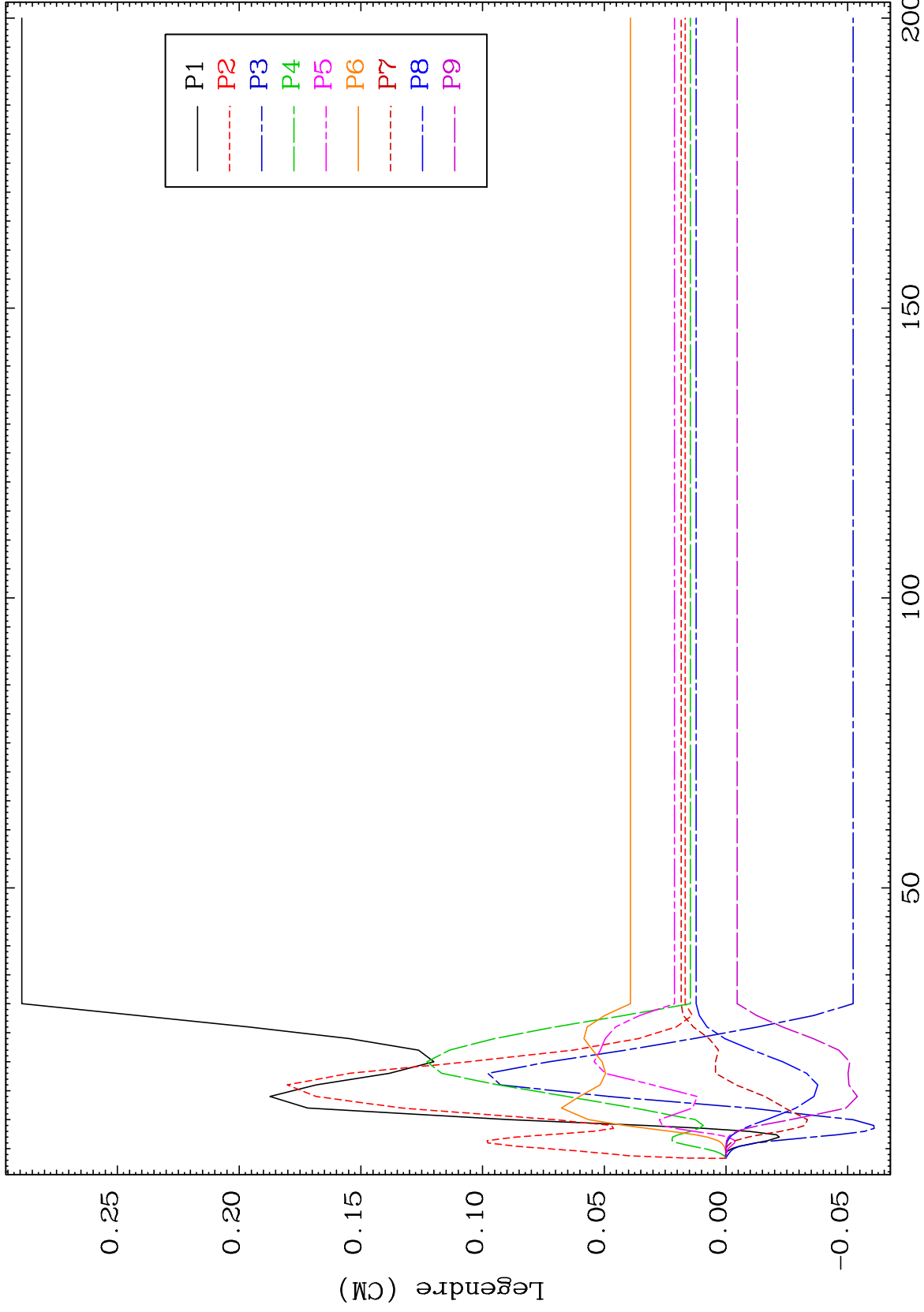
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 73 (n,n') Level
Legendre Coefficients

38-Sr-80



96

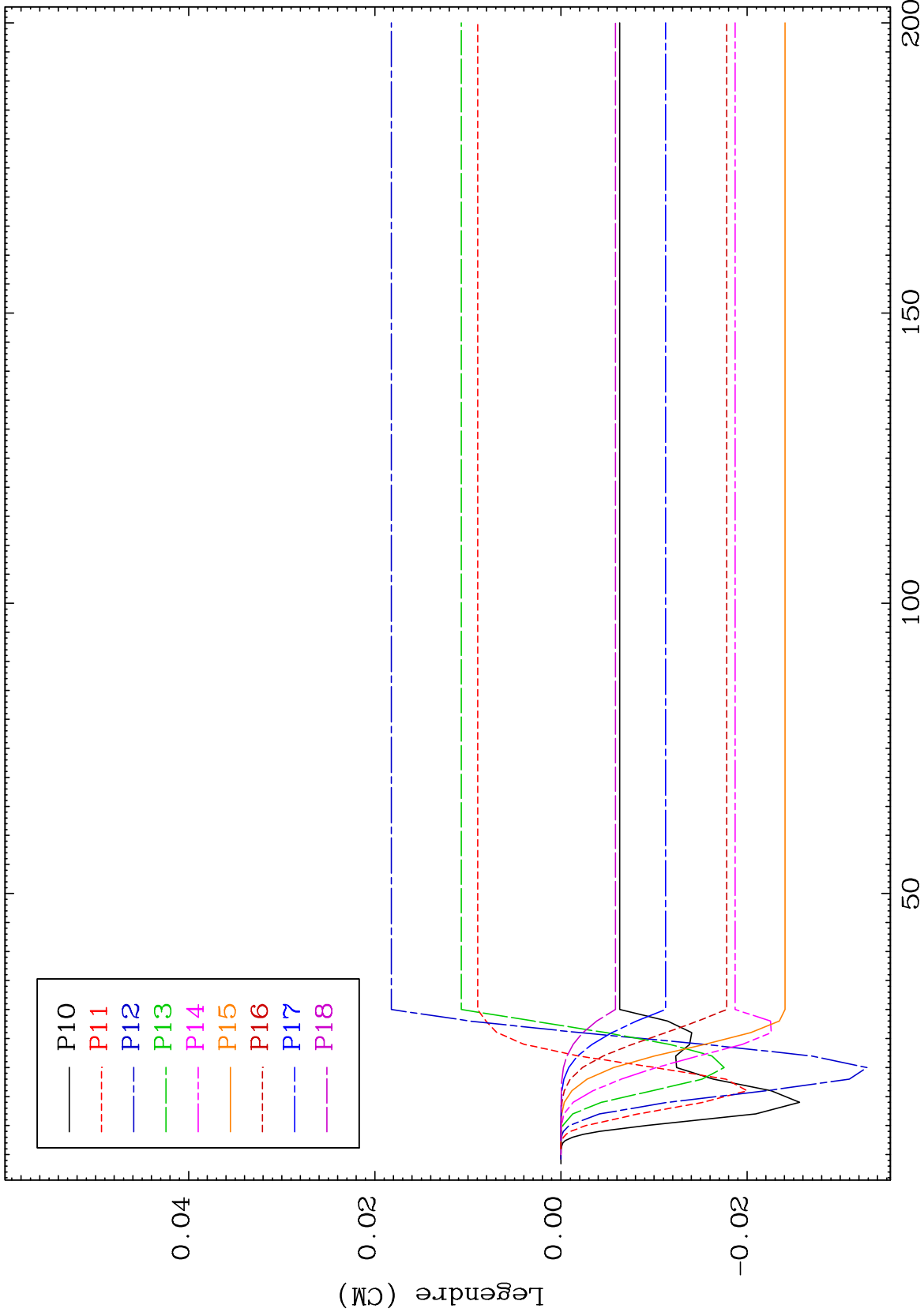
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 73 (n,n') Level
Legendre Coefficients

38-Sr-80



97

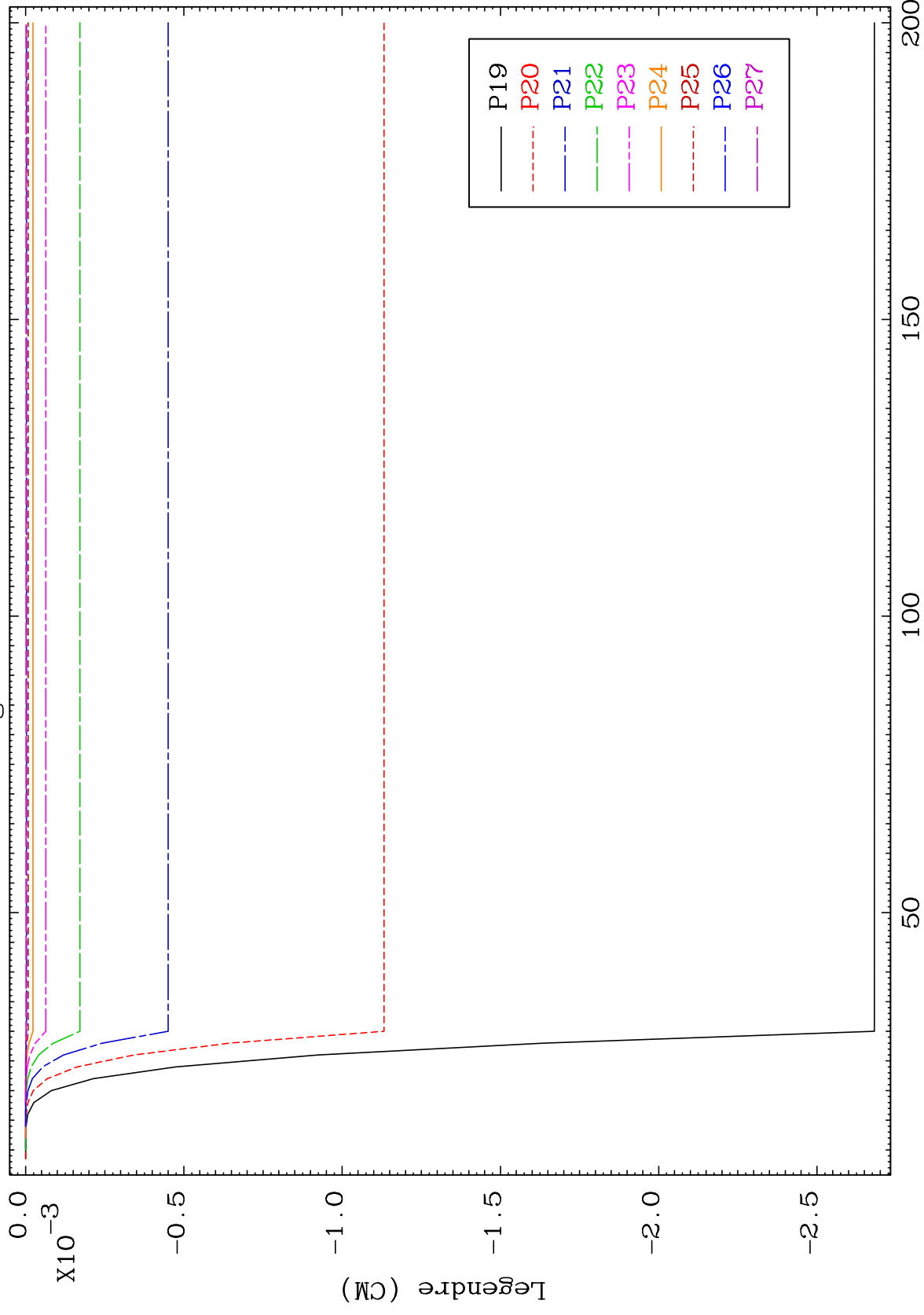
Incident Energy (MeV)

38-Sr-80

MAT 3813

MT= 73 (n,n') Level
Legendre Coefficients

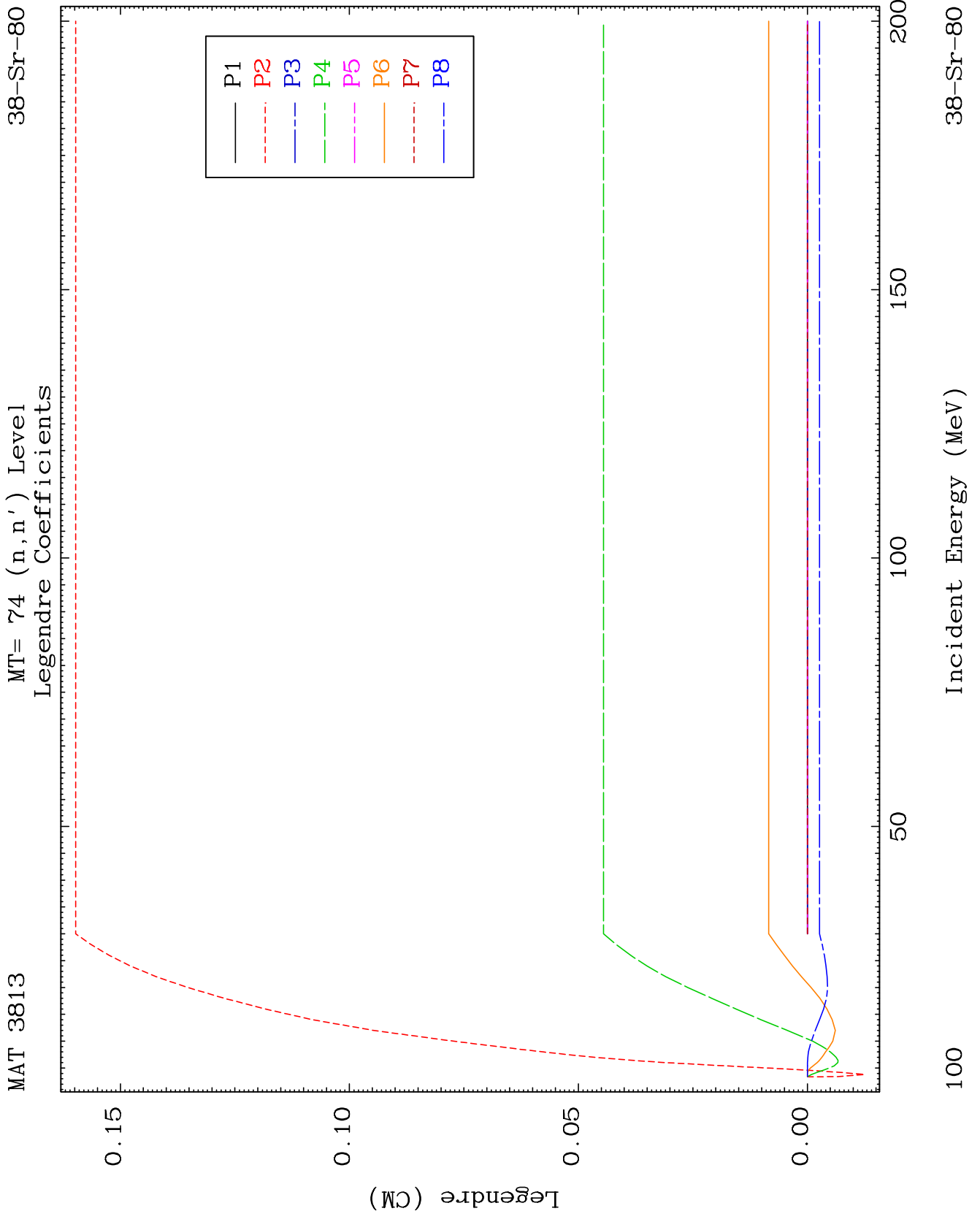
38-Sr-80

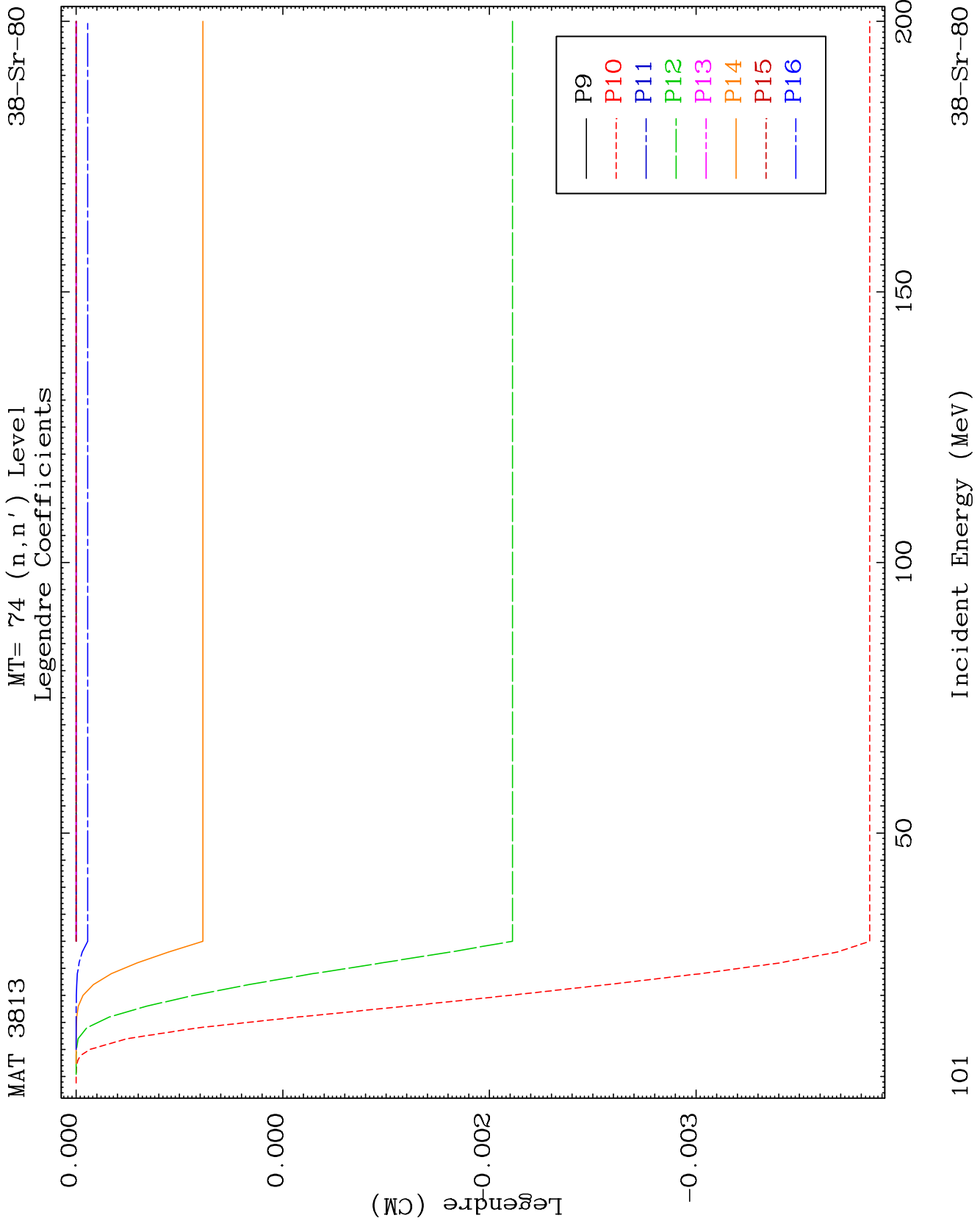


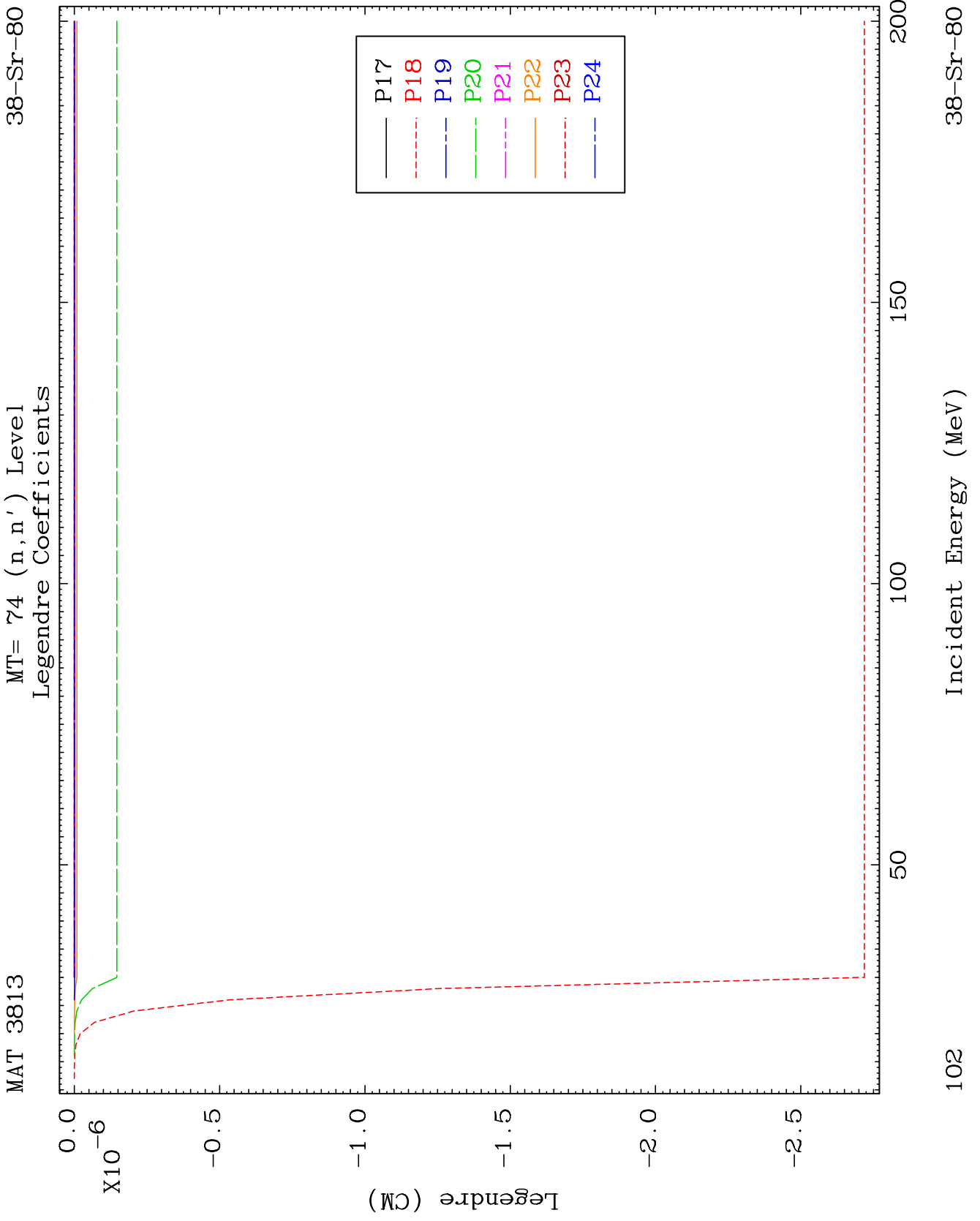
98

Incident Energy (MeV)

38-Sr-80



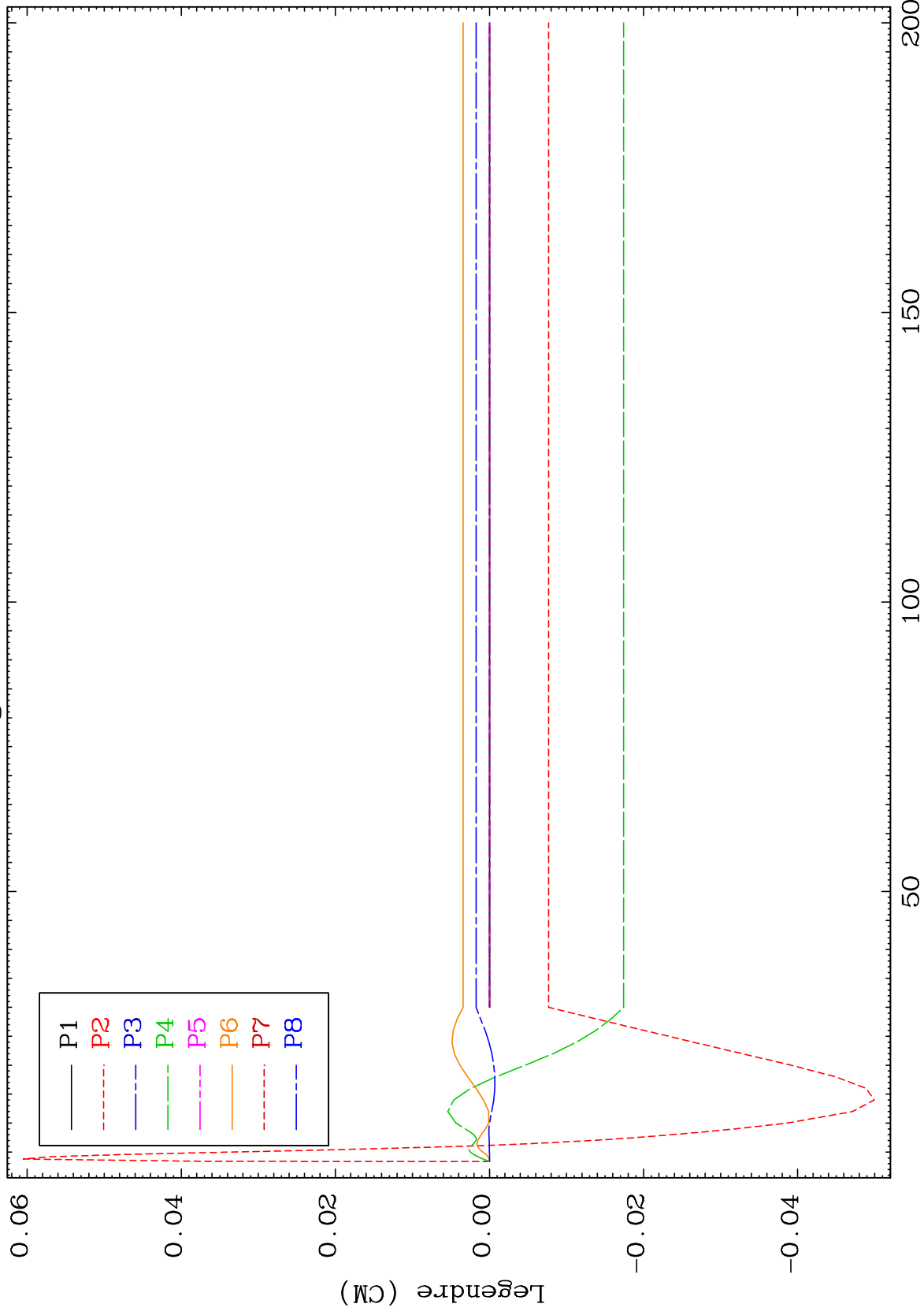




MAT 3813

MT= 75 (n,n') Level
Legendre Coefficients

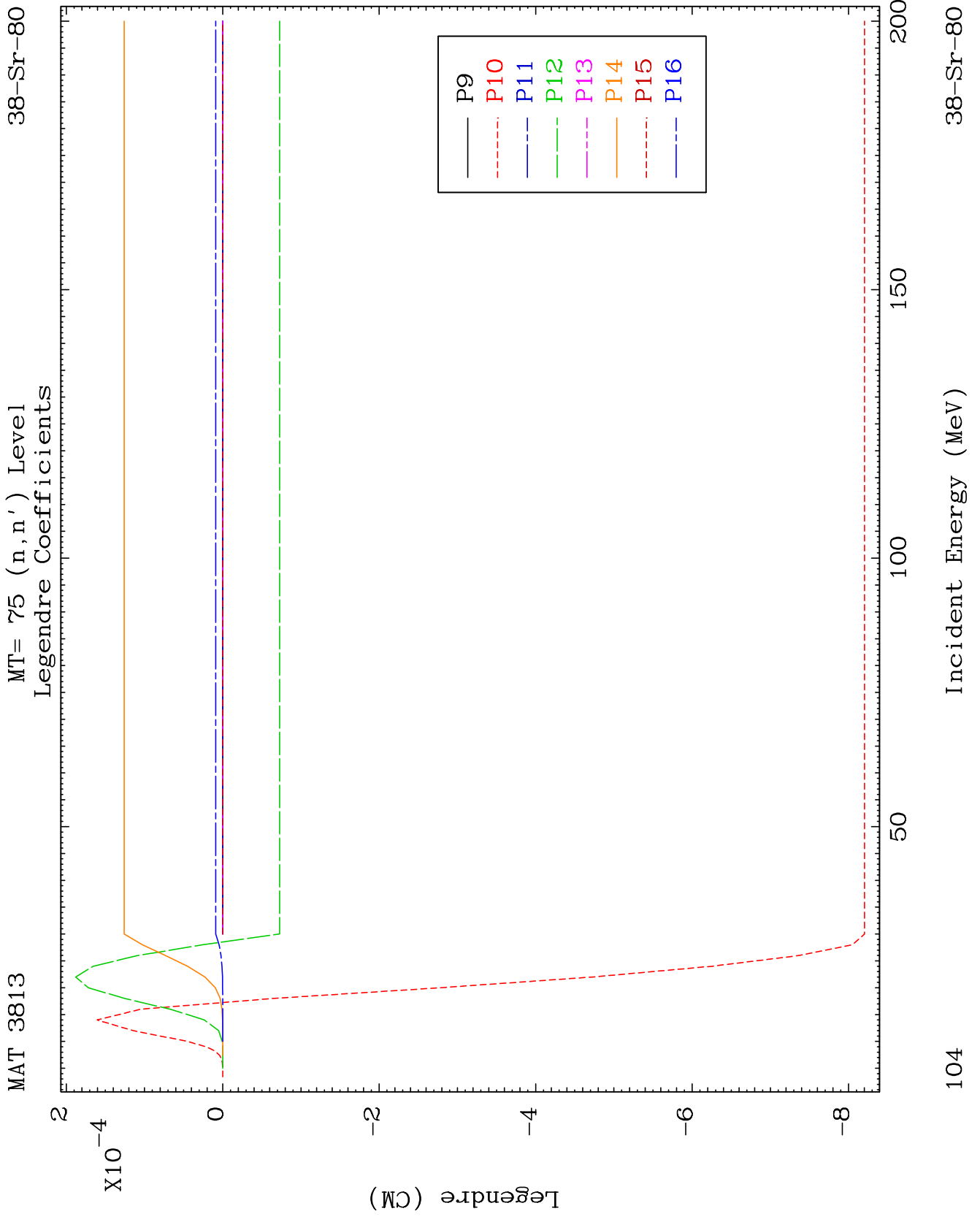
38-Sr-80

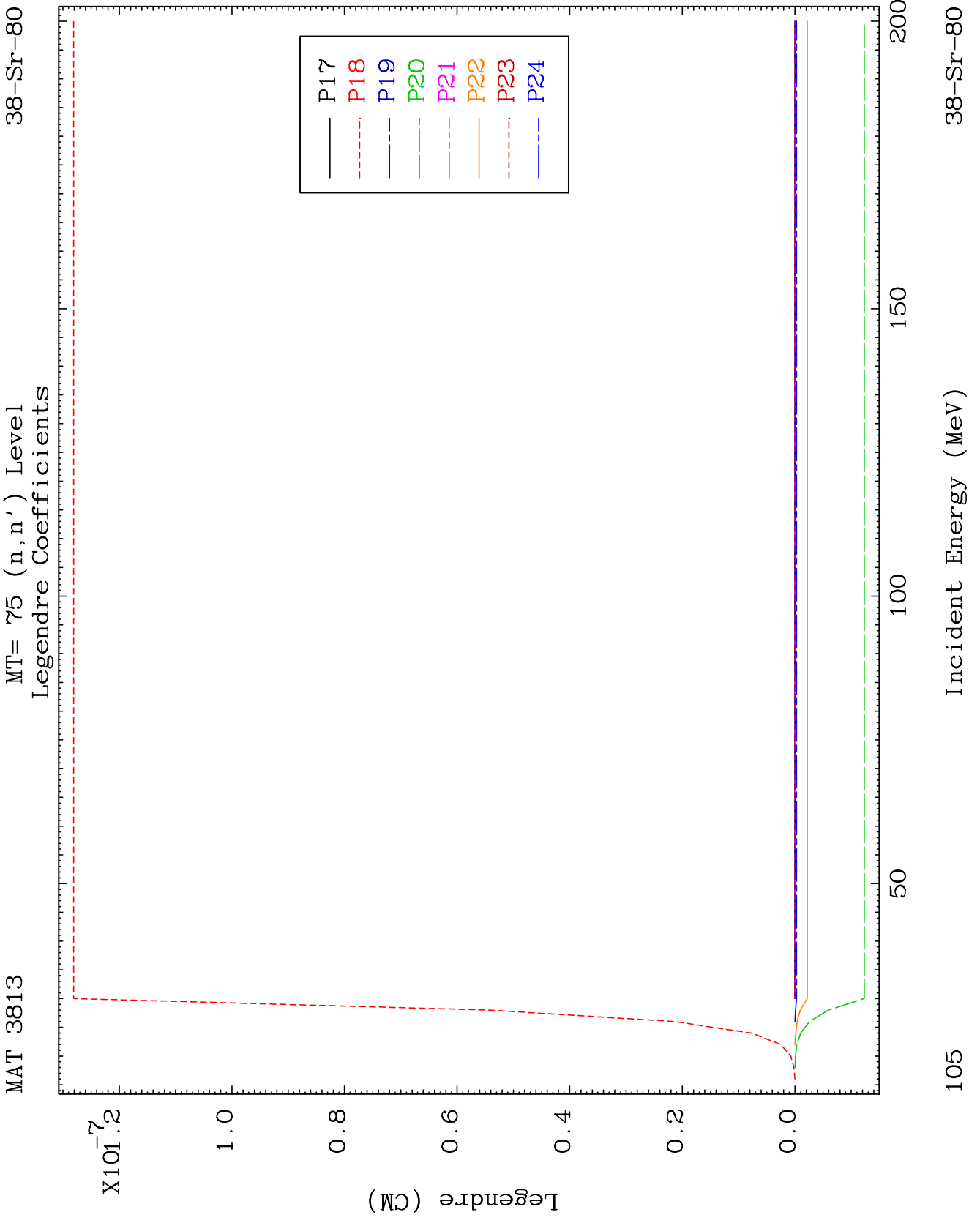


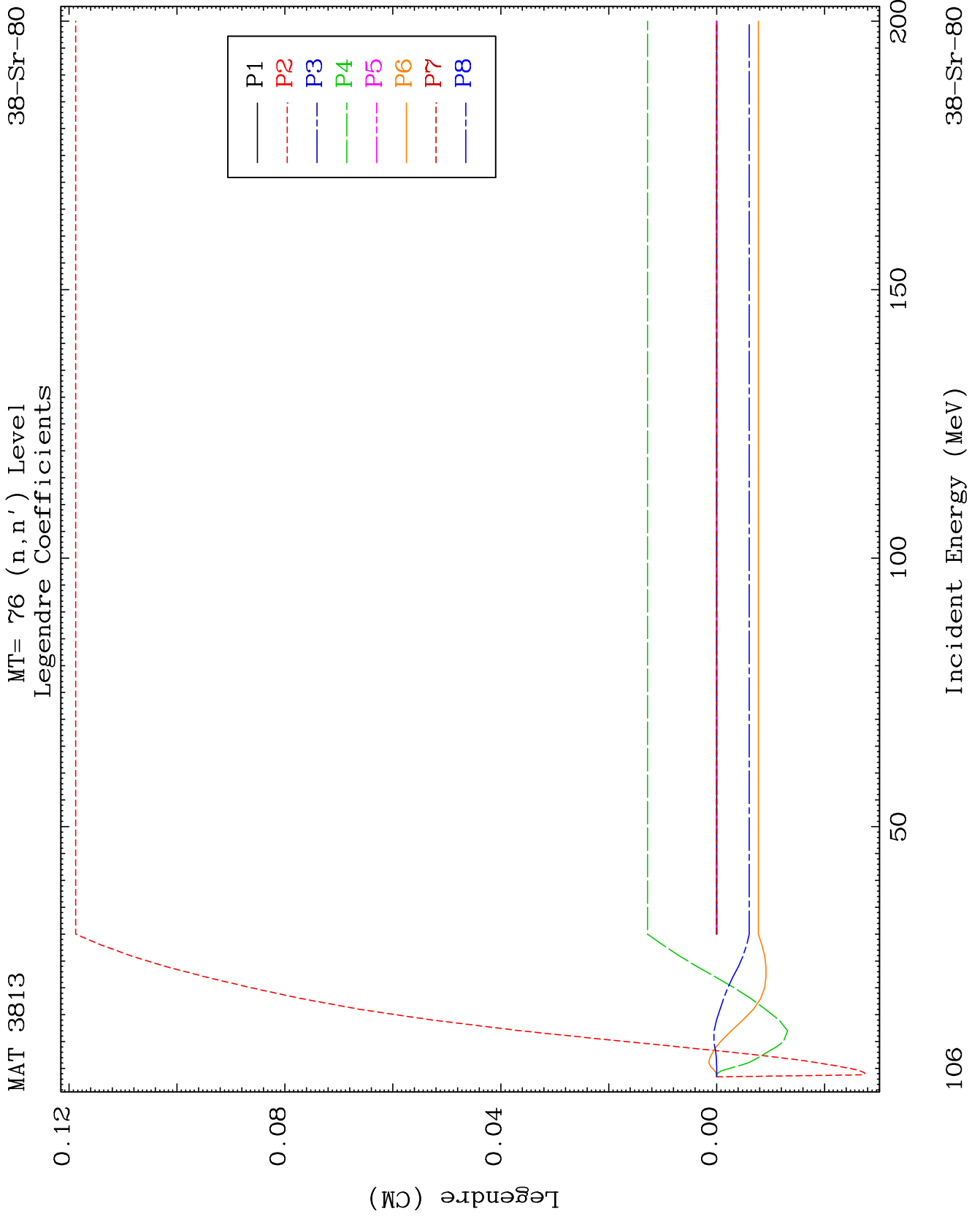
103

Incident Energy (MeV)

38-Sr-80



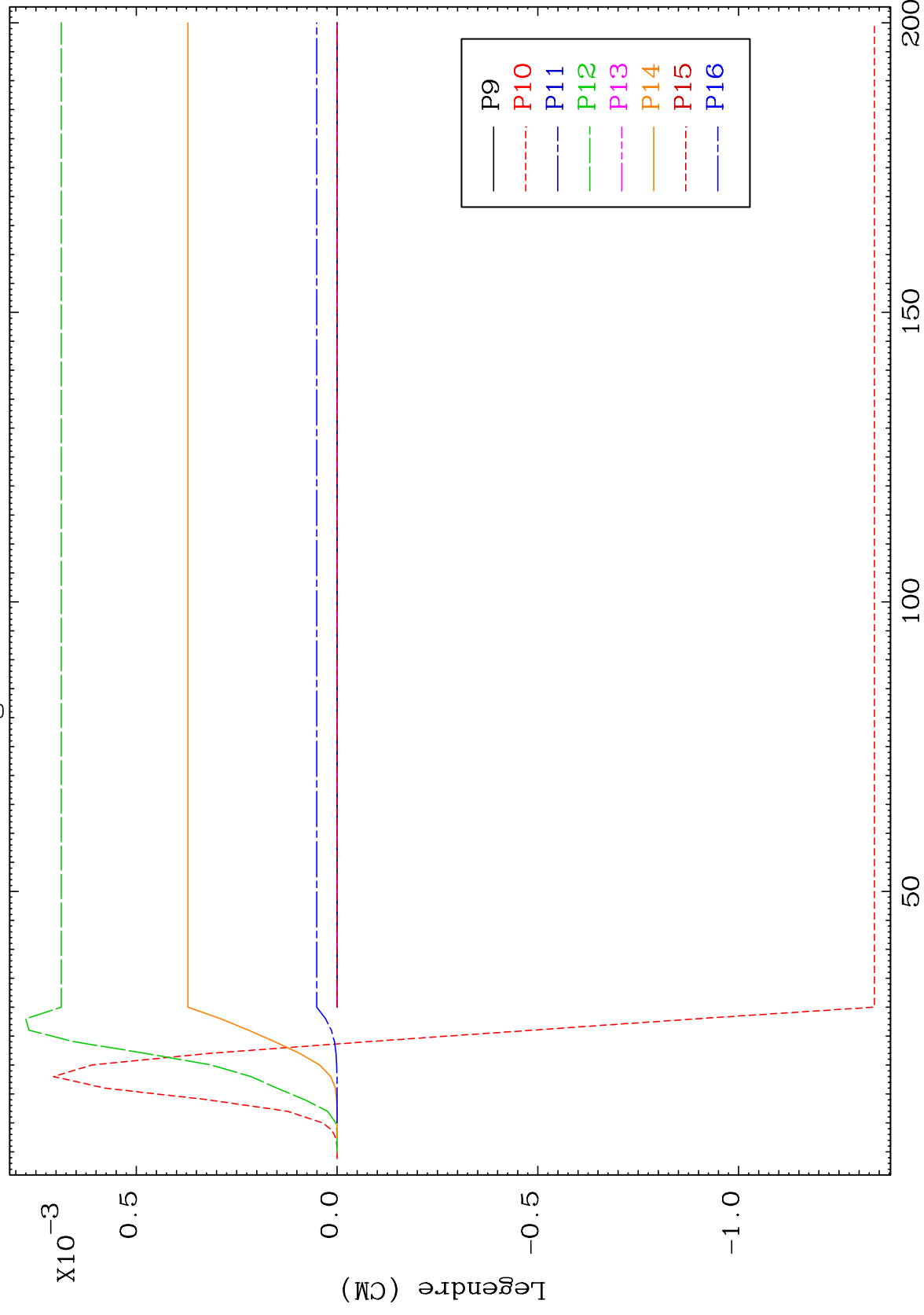




MAT 3813

MT= 76 (n,n') Level
Legendre Coefficients

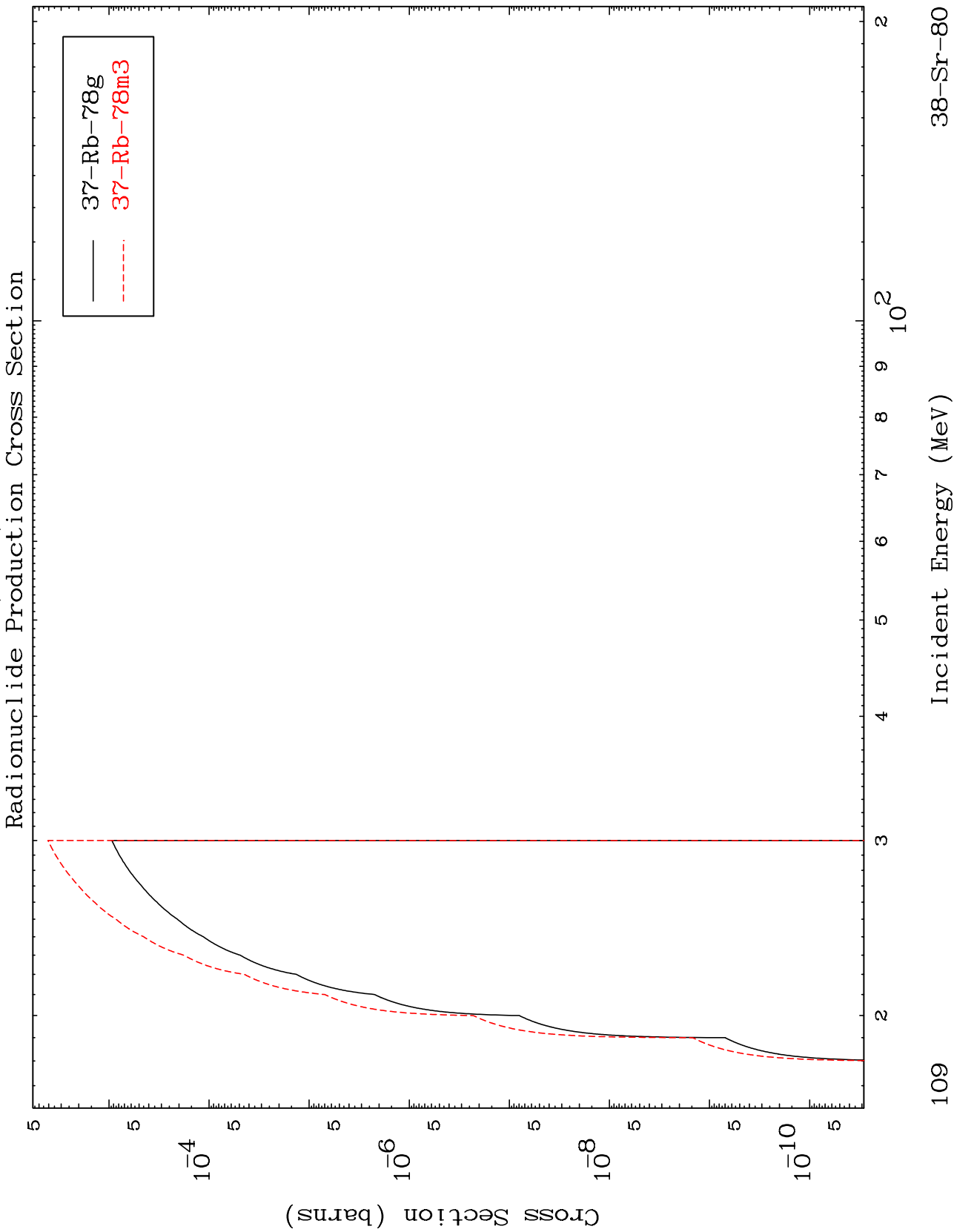
38-Sr-80



107

Incident Energy (MeV)

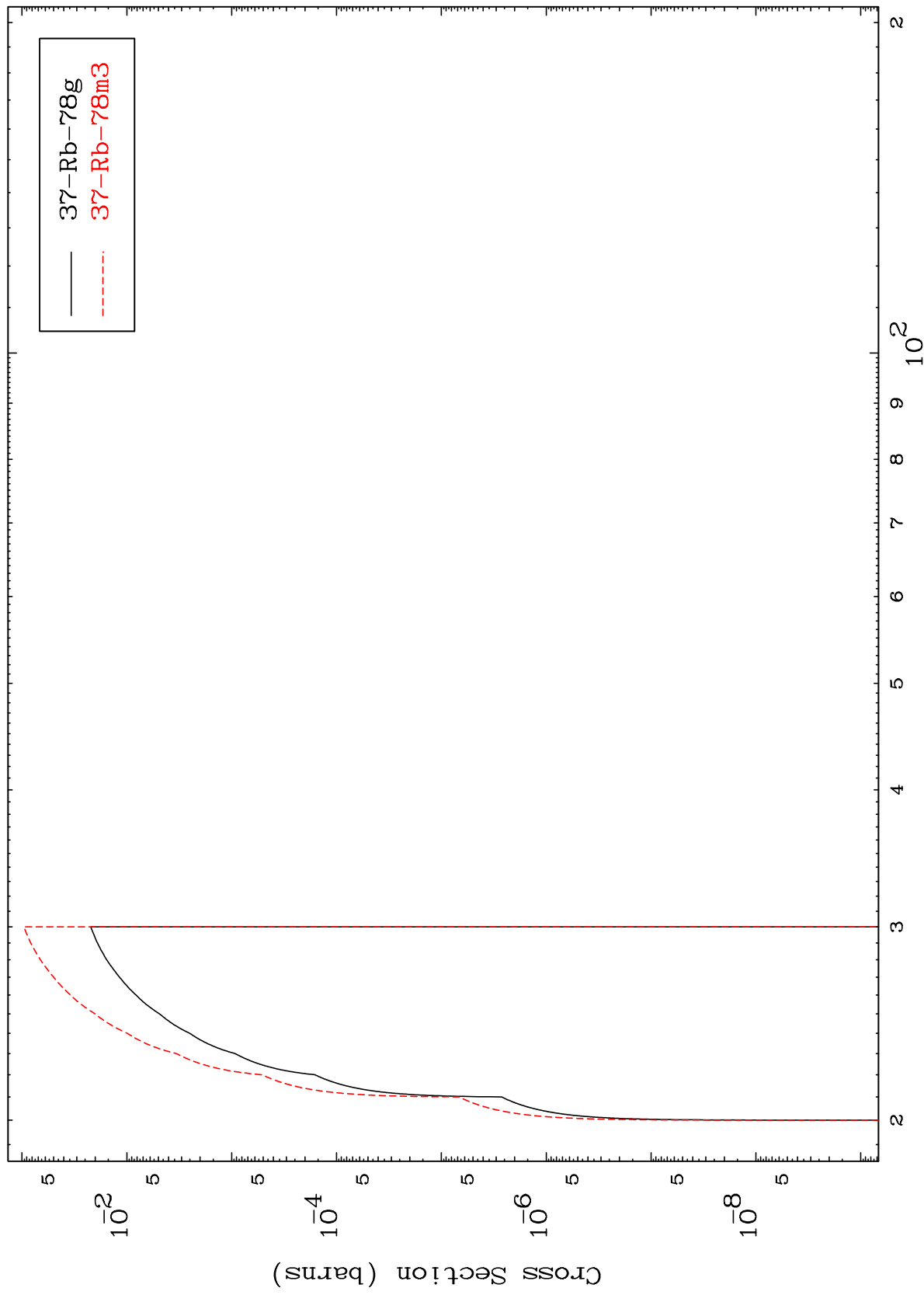
38-Sr-80



MAT 3813

38-Sr-80

(n,2n) p
Radionuclide Production Cross Section



38-Sr-80

Incident Energy (MeV)

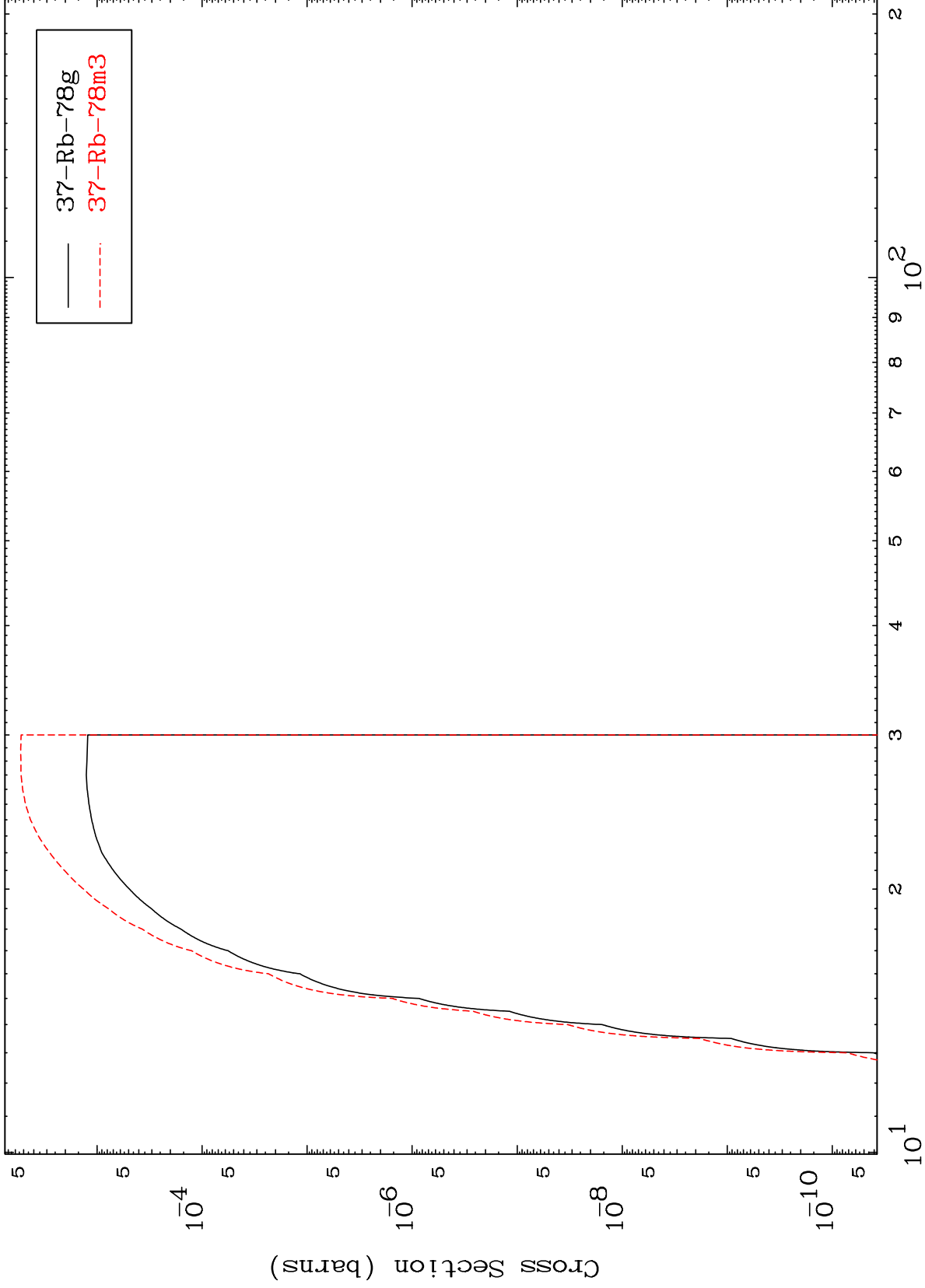
110

MAT 3813

(n, t)

38-Sr-80

Radionuclide Production Cross Section



111

Incident Energy (MeV)

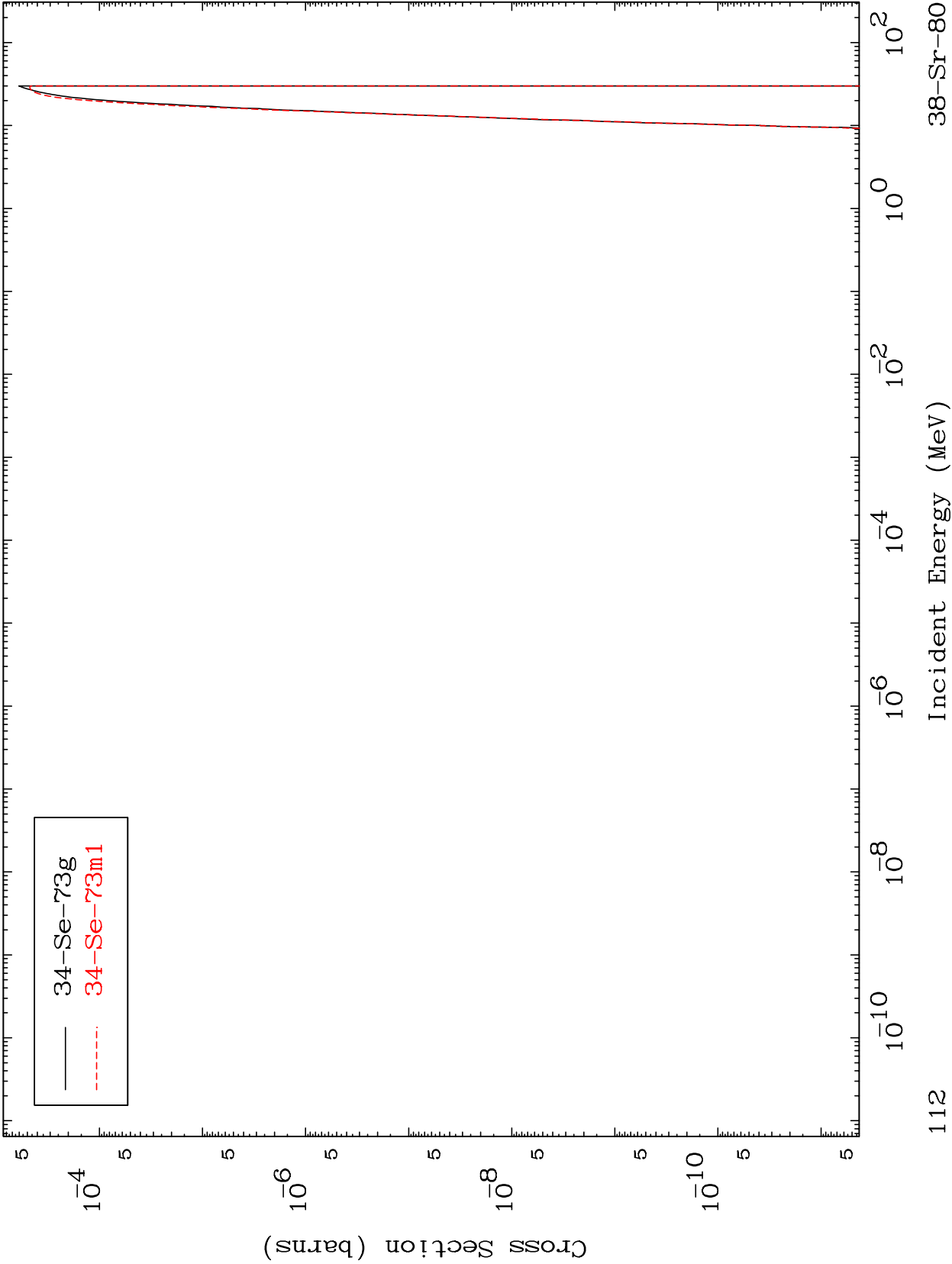
38-Sr-80

MAT 3813

(n,2α)

38-Sr-80

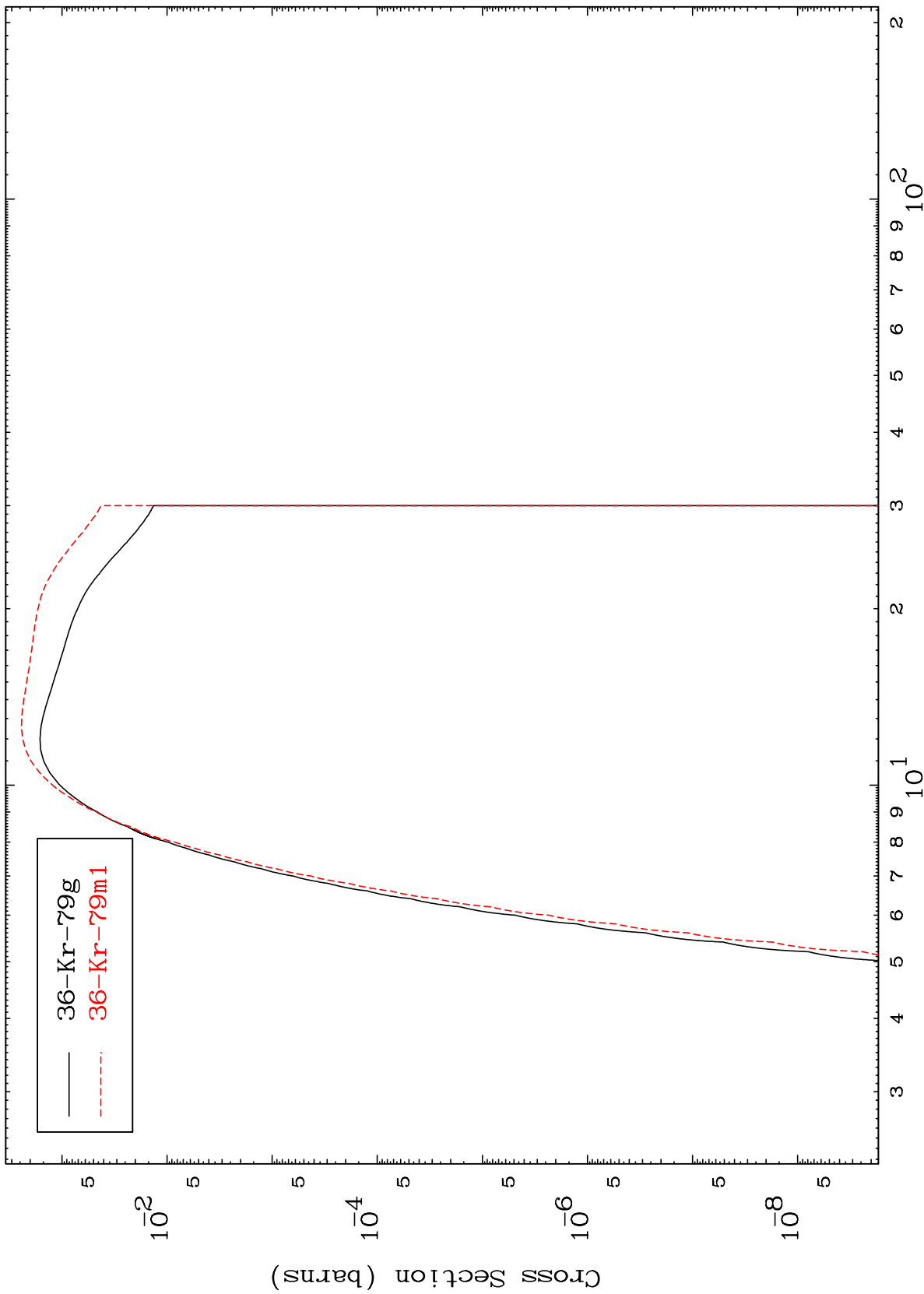
Radionuclide Production Cross Section



MAT 3813

38-Sr-80

Radionuclide Production Cross Section
(n,2p)



113

Incident Energy (MeV)

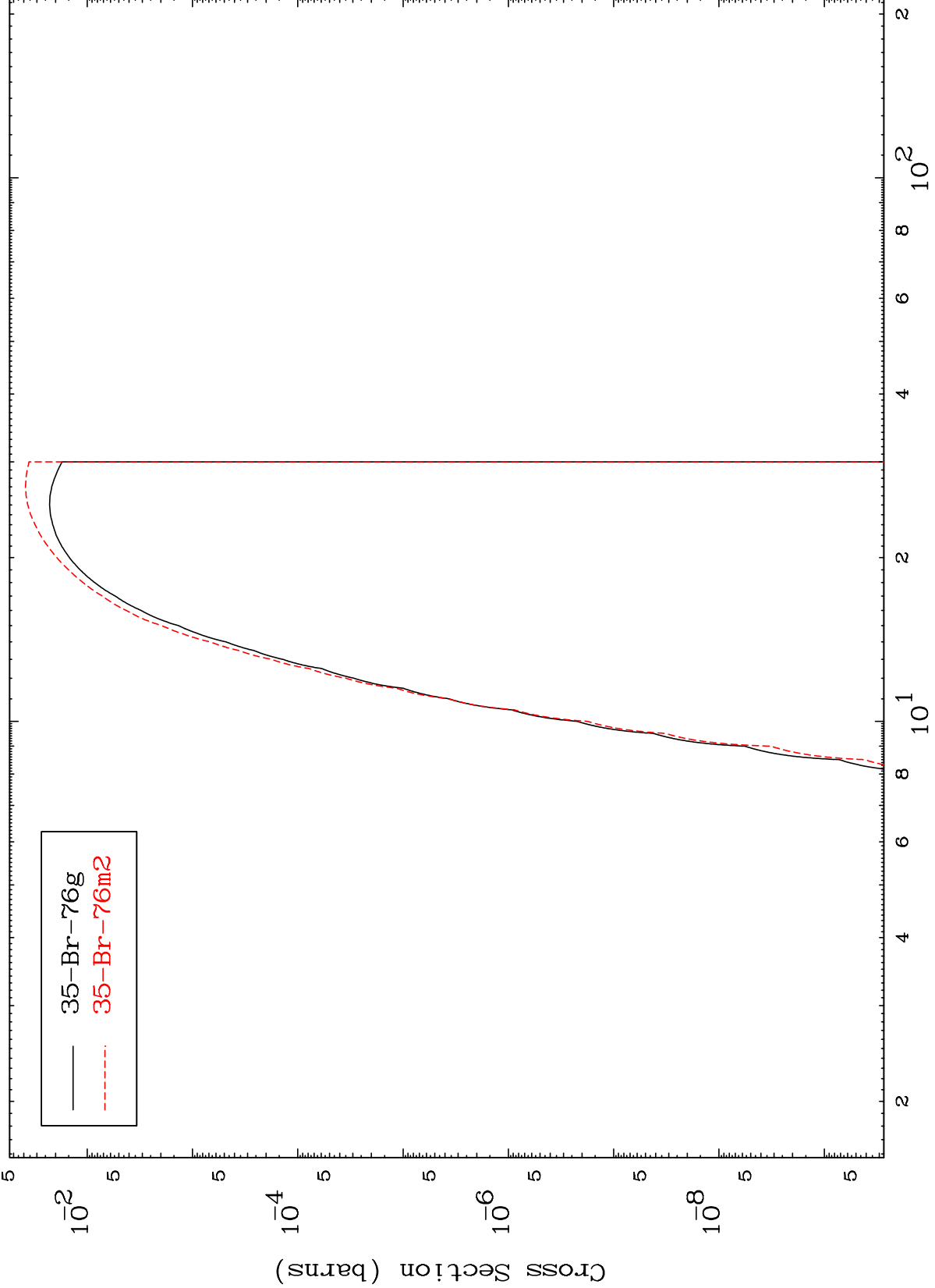
38-Sr-80

MAT 3813

(n,p) α

38-Sr-80

Radionuclide Production Cross Section



114

Incident Energy (MeV)

38-Sr-80