

Program EVALPLOT
(Version 2021-1)

by

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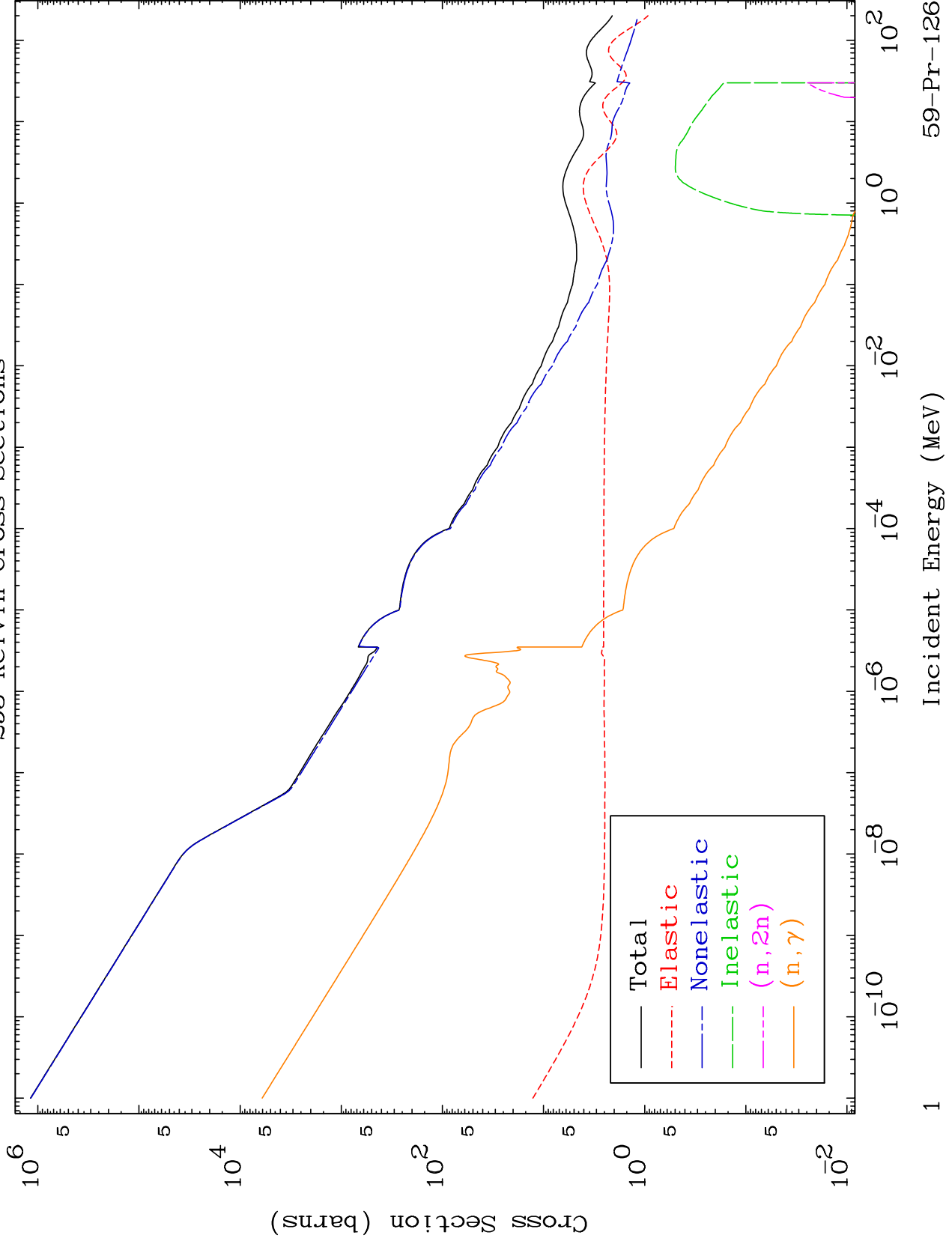
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Press Mouse Button to Start

MAT 5880

Neutron Major
293 Kelvin Cross Sections

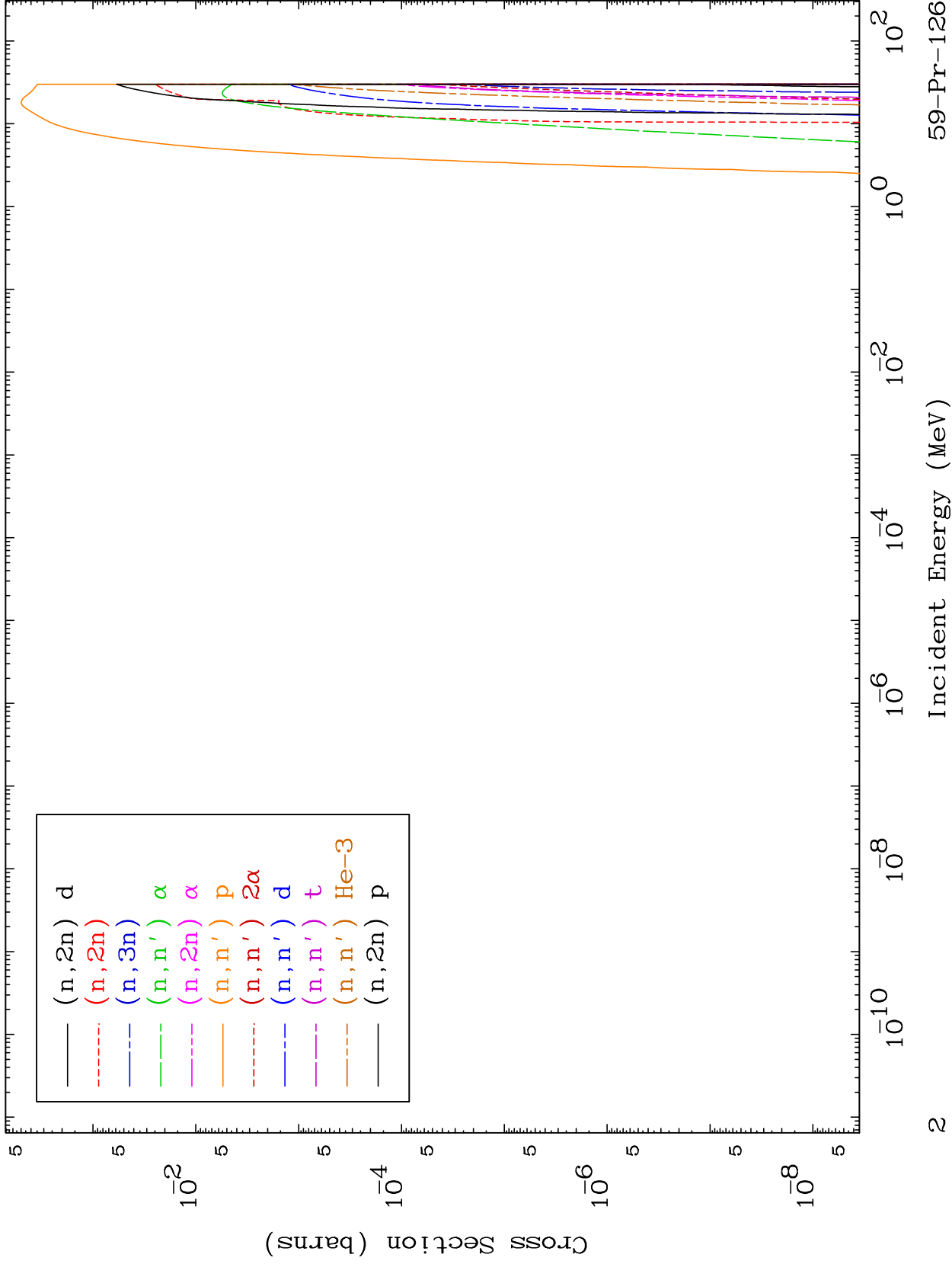
59-Pr-126

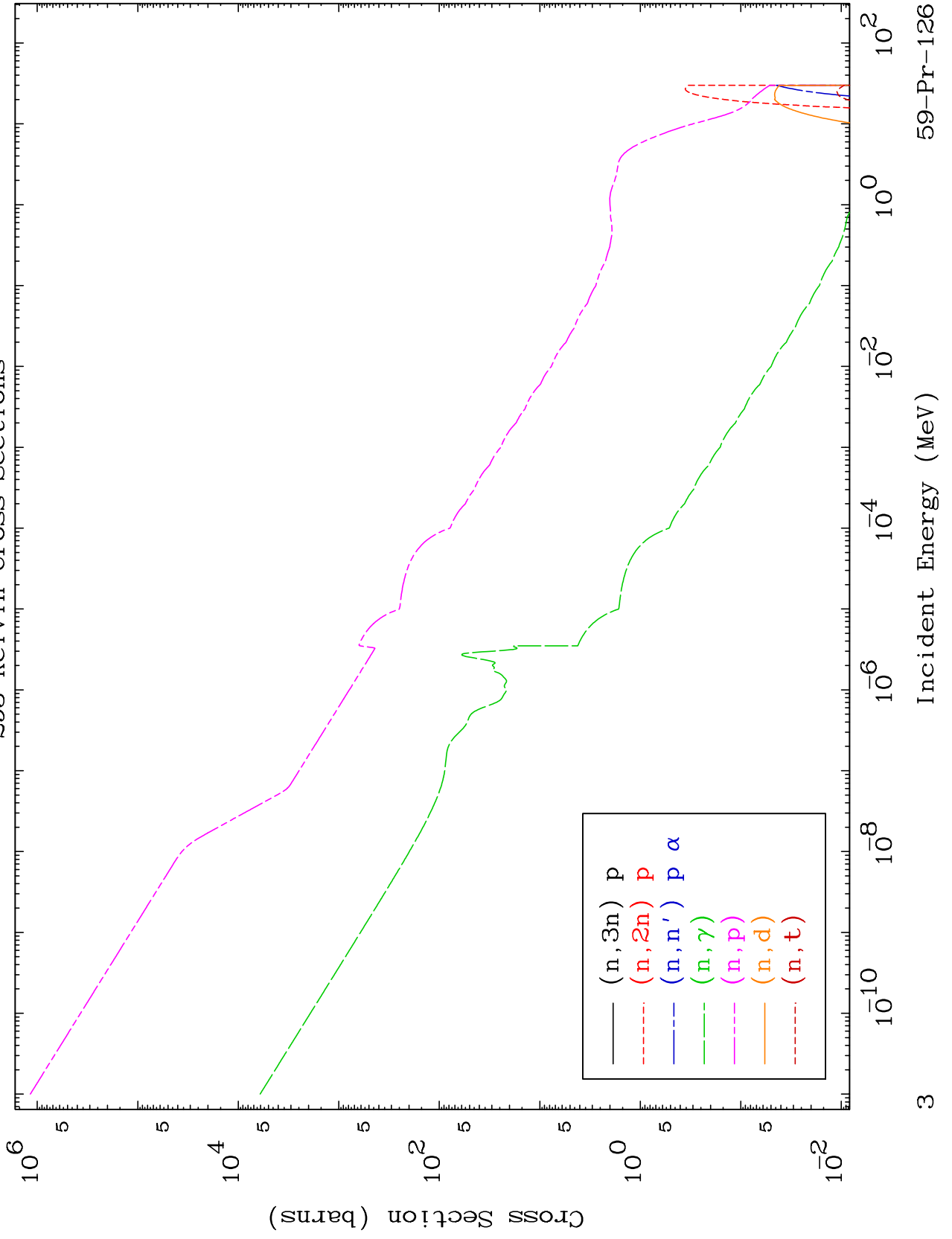


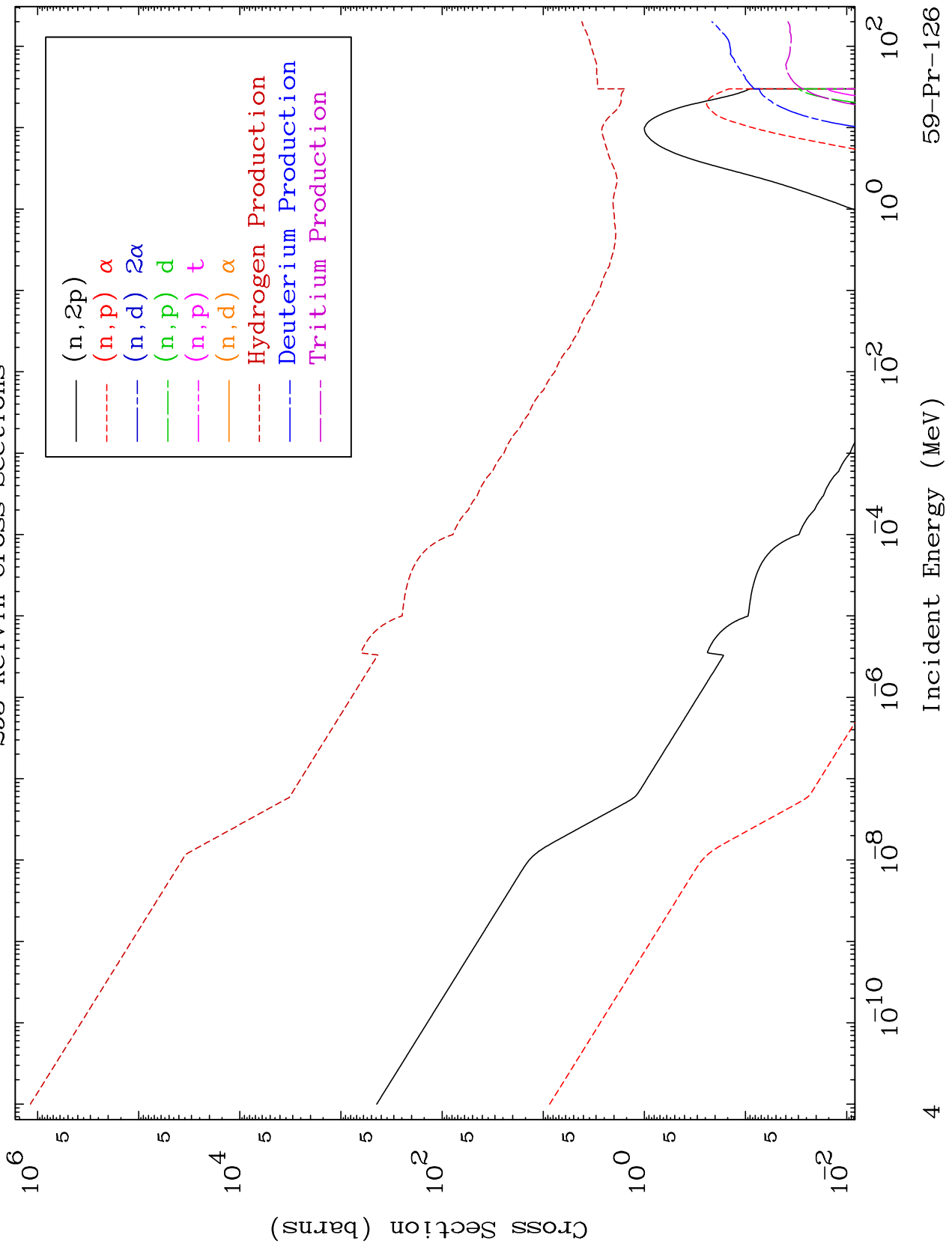
MAT 5880

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-126



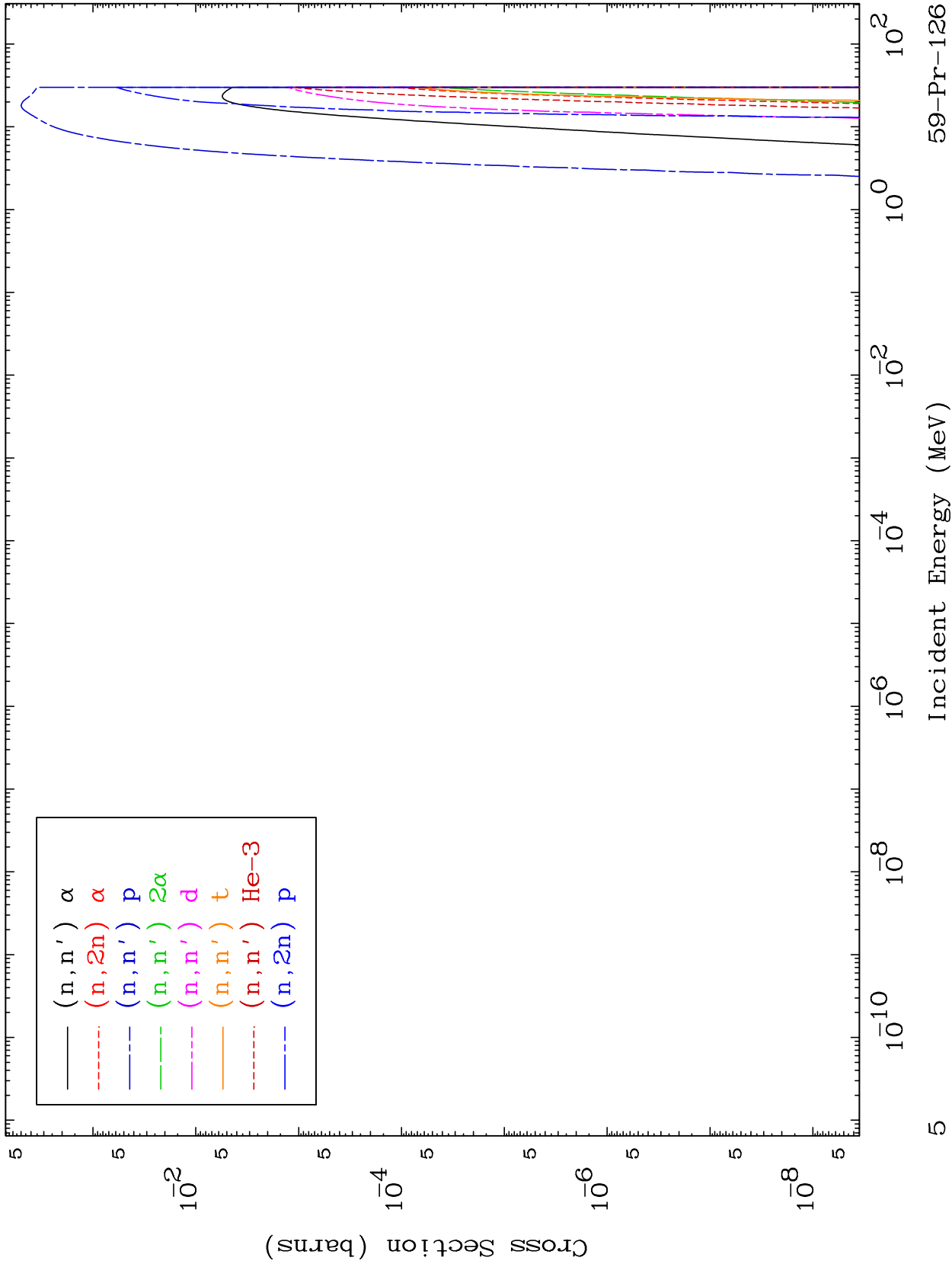


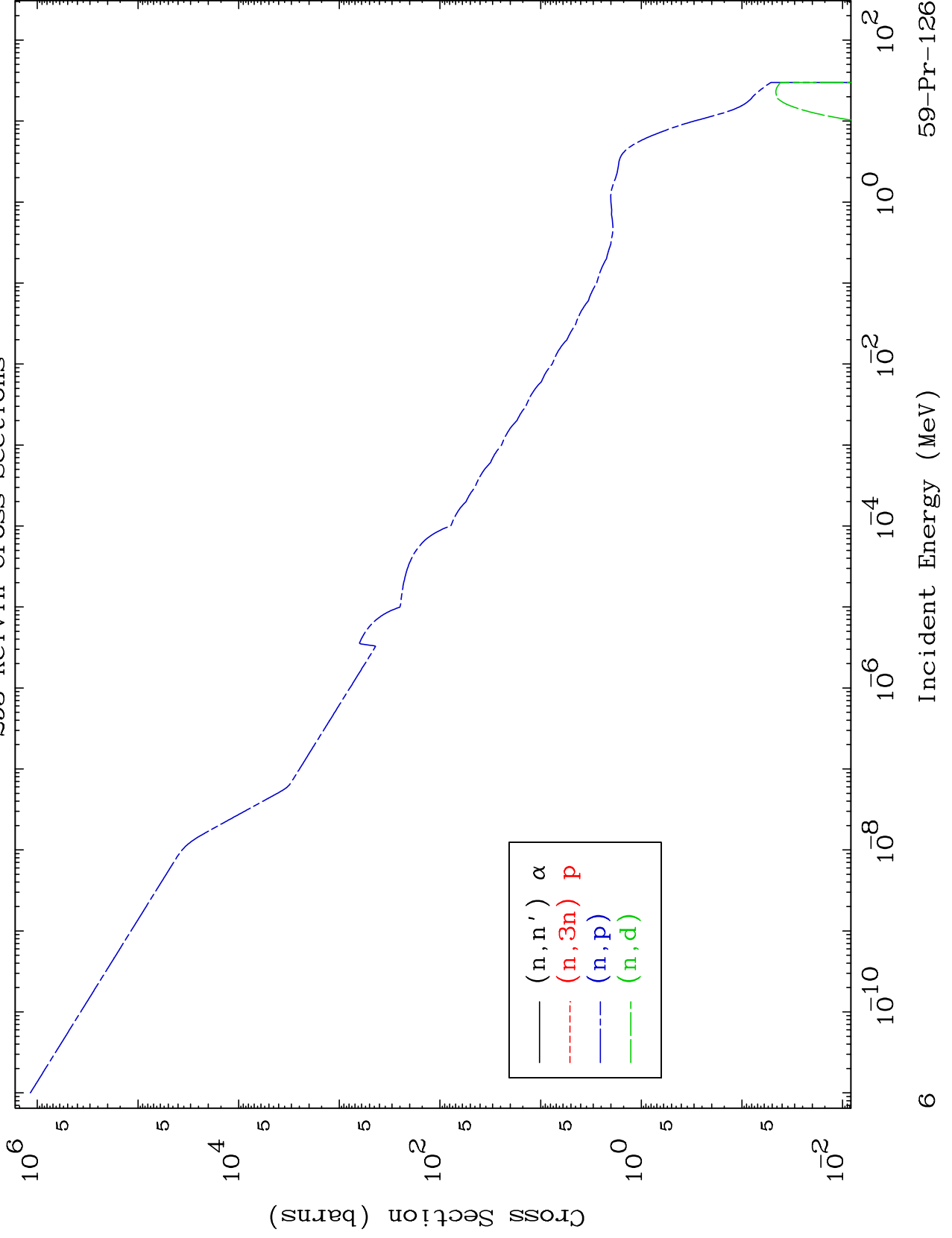


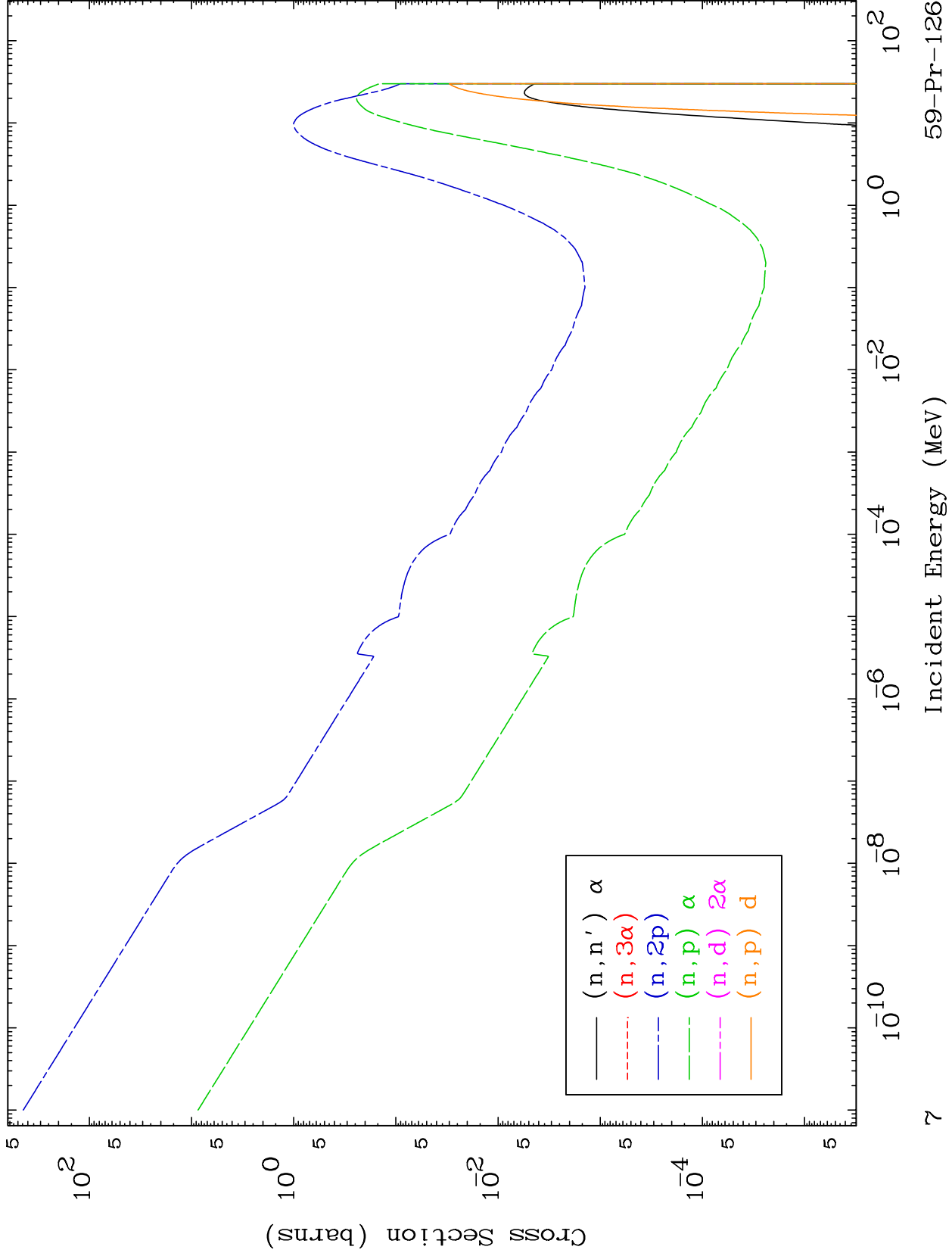
MAT 5880

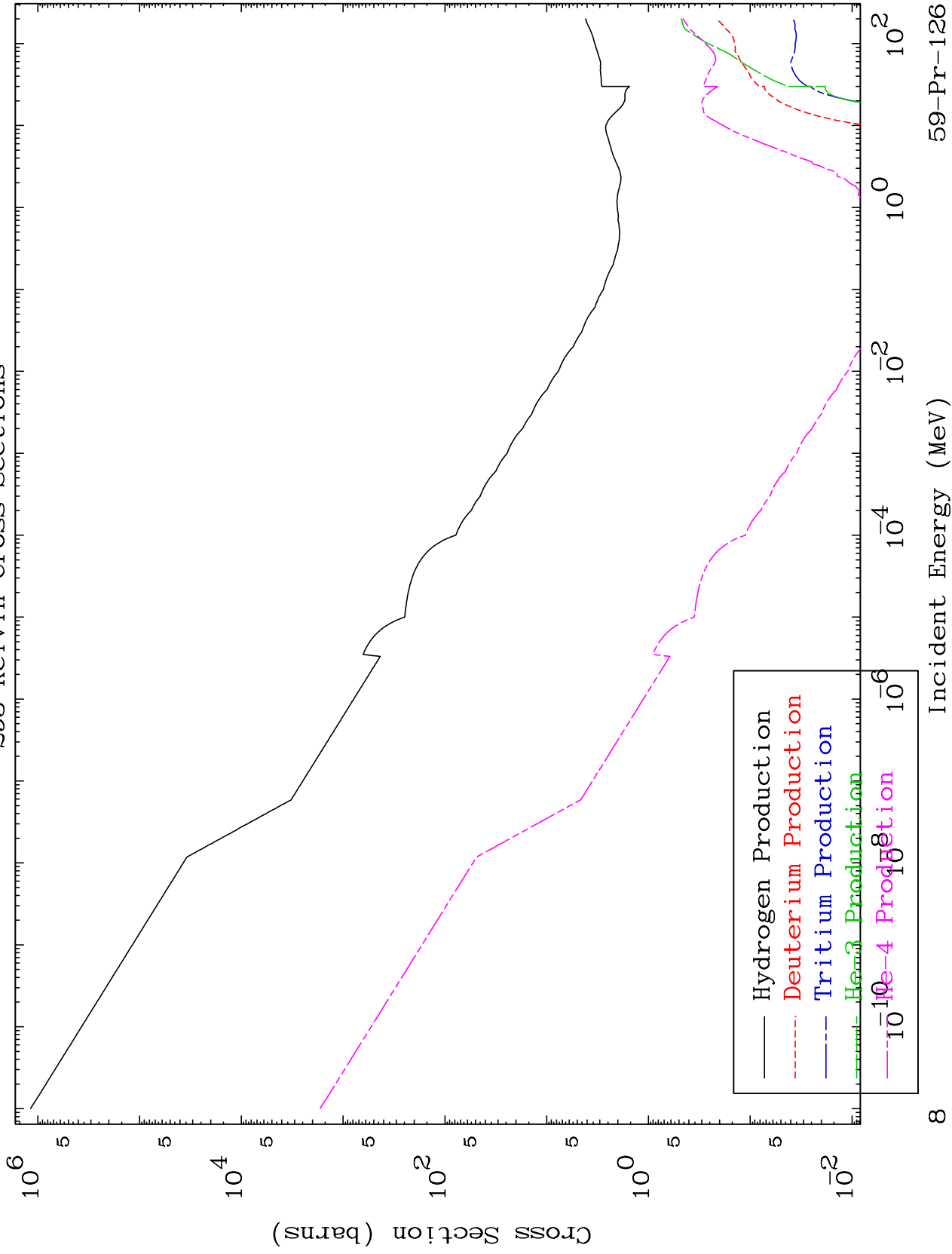
Charged Particle
293 Kelvin Cross Sections

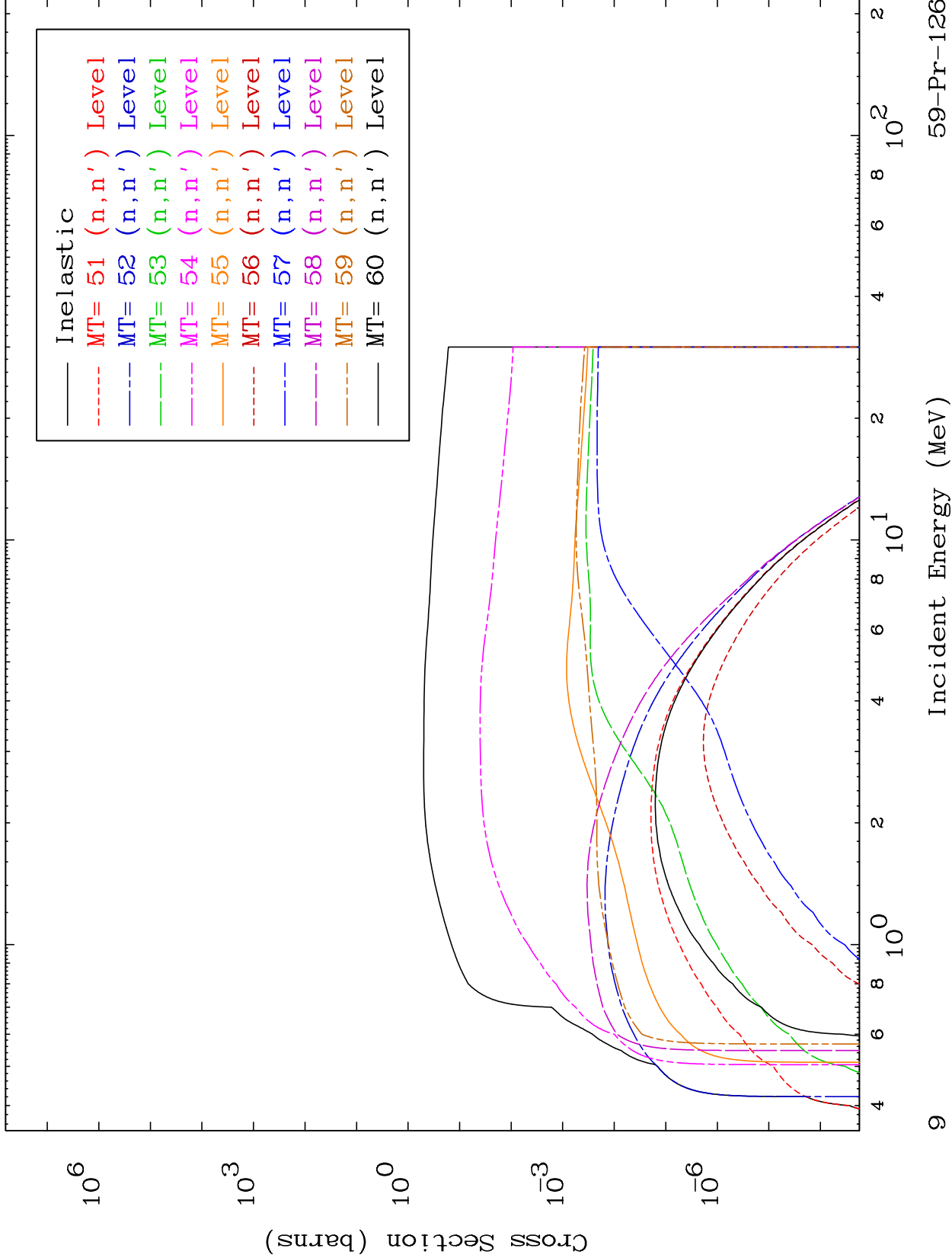
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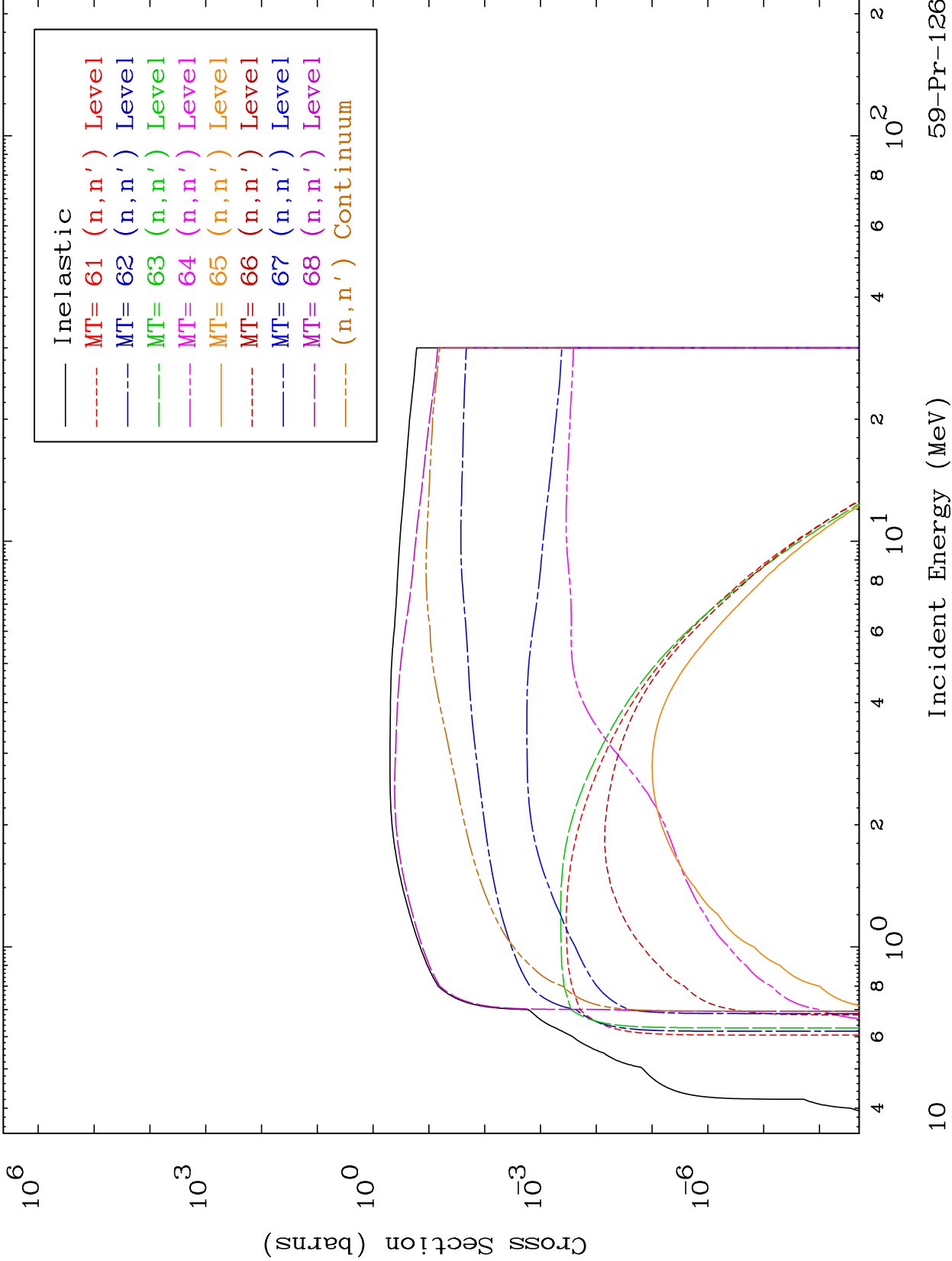








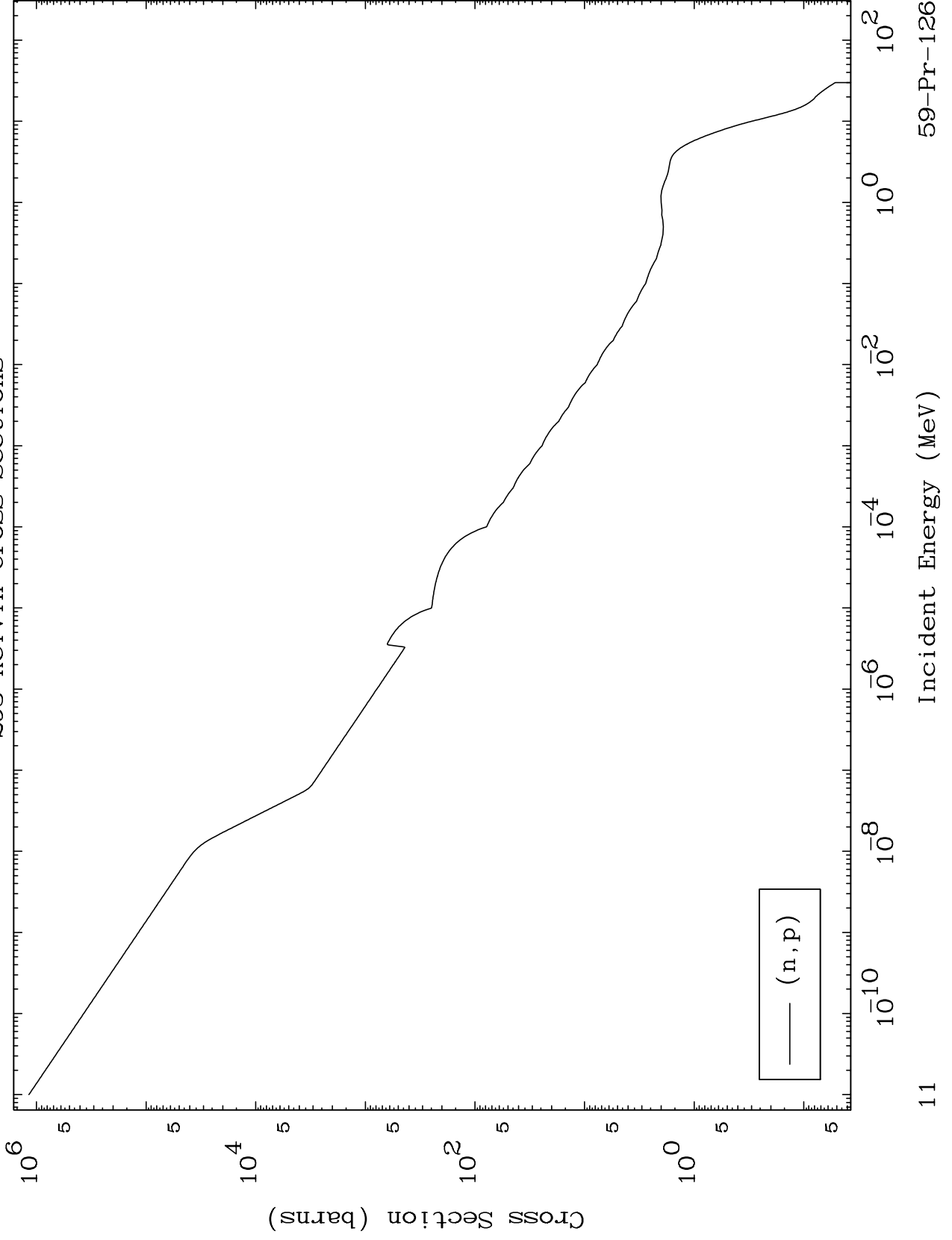
293 Kelvin Cross Sections



MAT 5880

(n,p) Levels
293 Kelvin Cross Sections

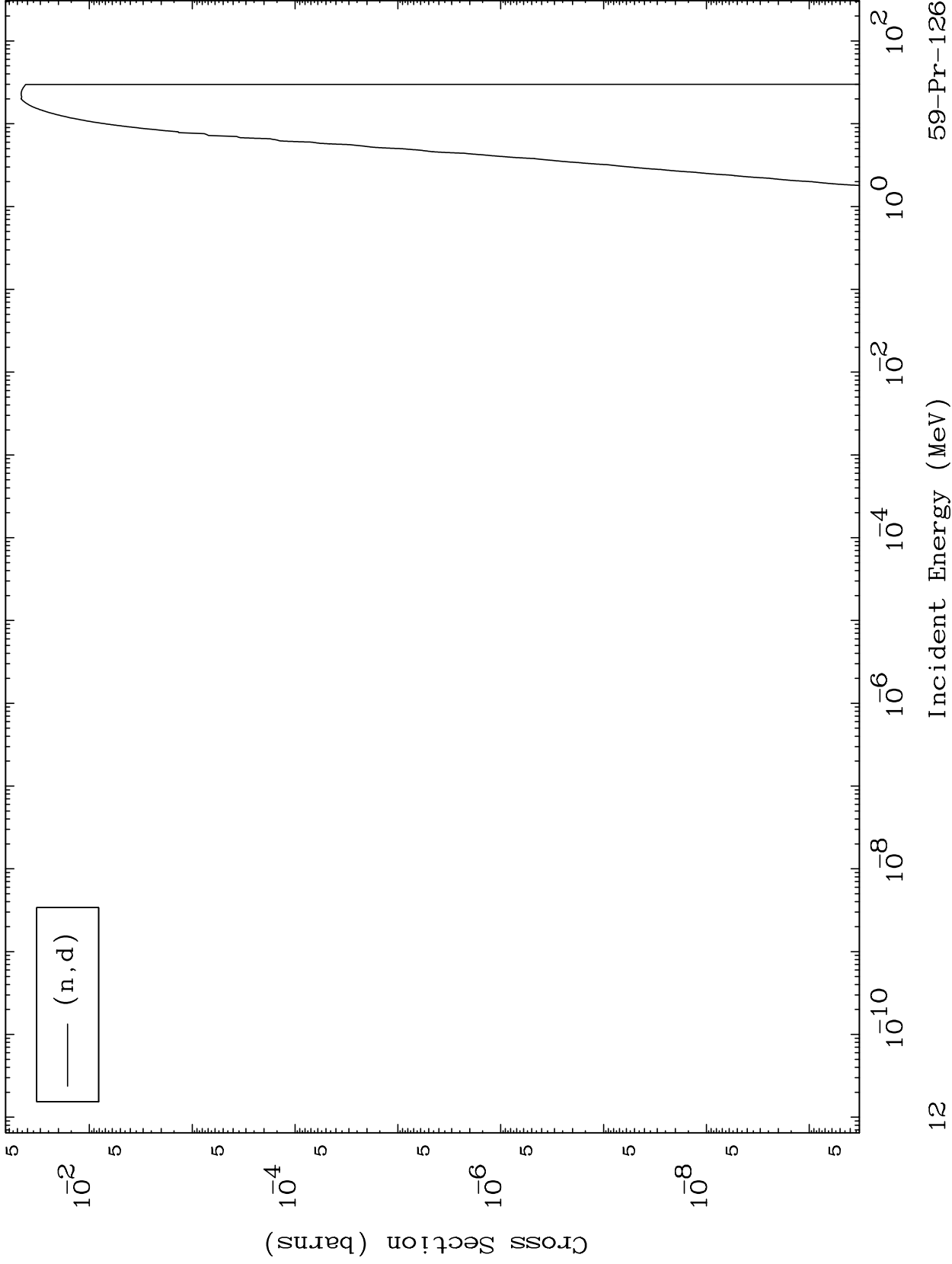
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MAT 5880

(n,d) Levels
293 Kelvin Cross Sections

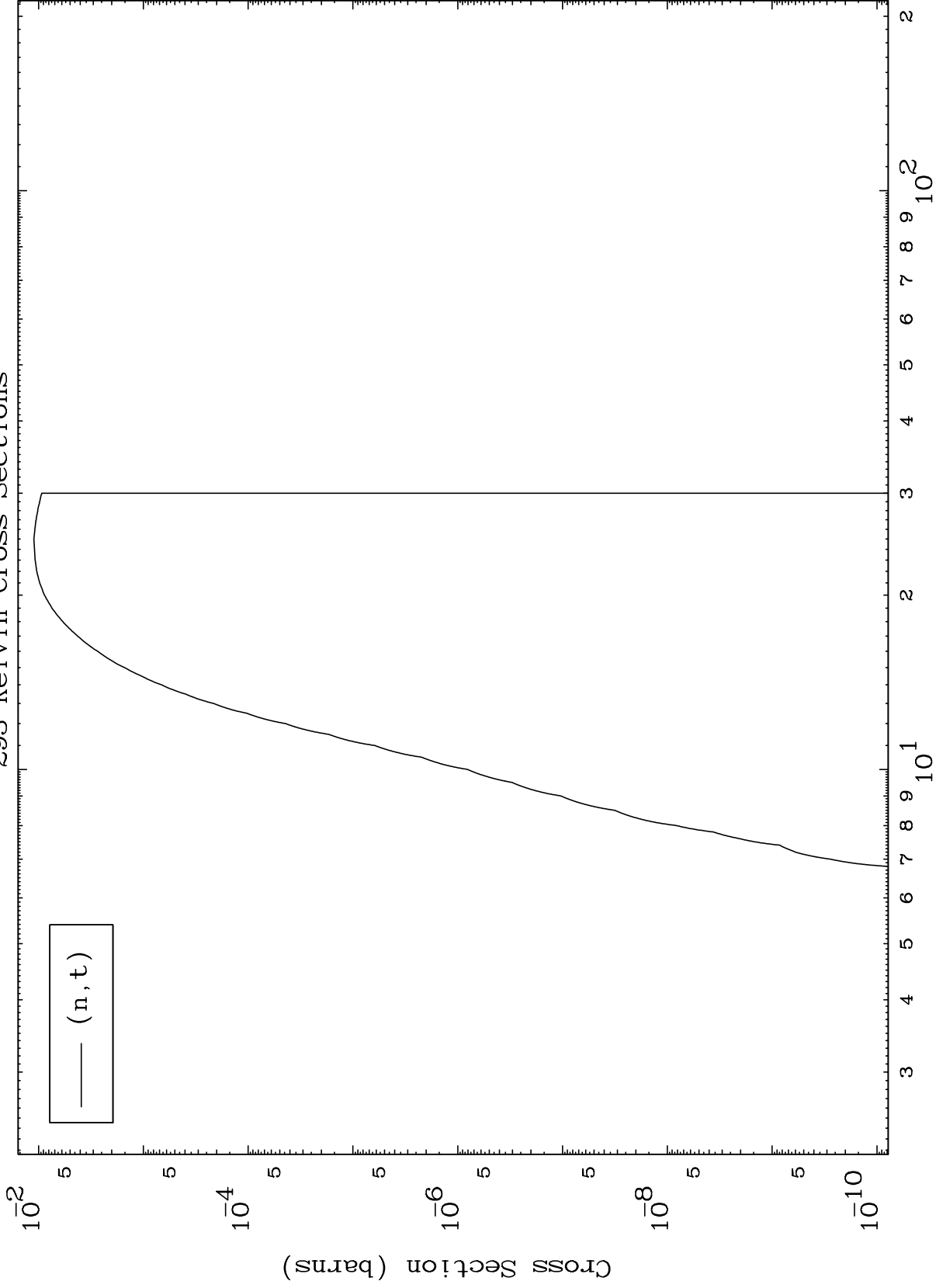
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MAT 5880

(n,t) Levels
293 Kelvin Cross Sections

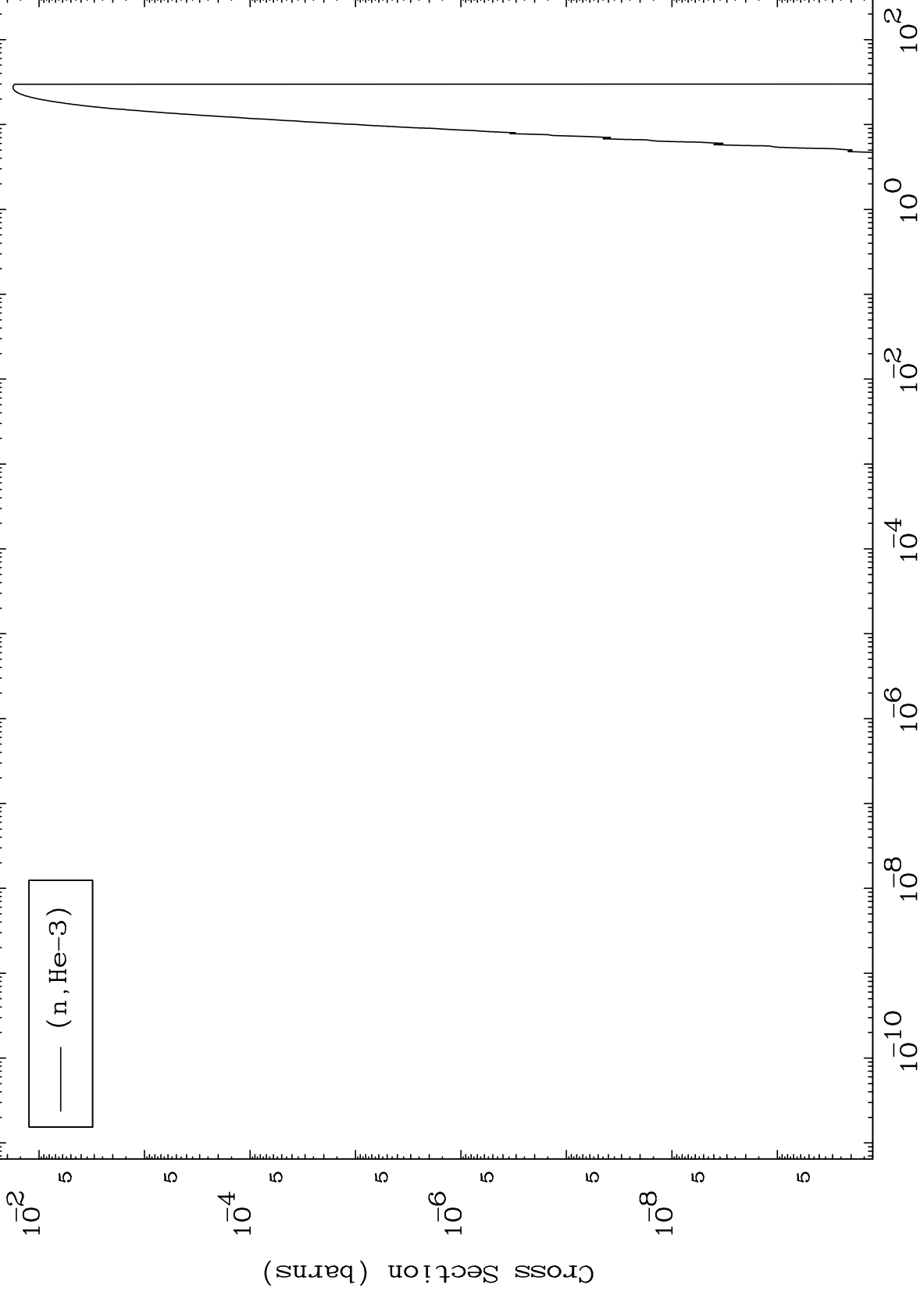
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MAT 5880

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-126



14

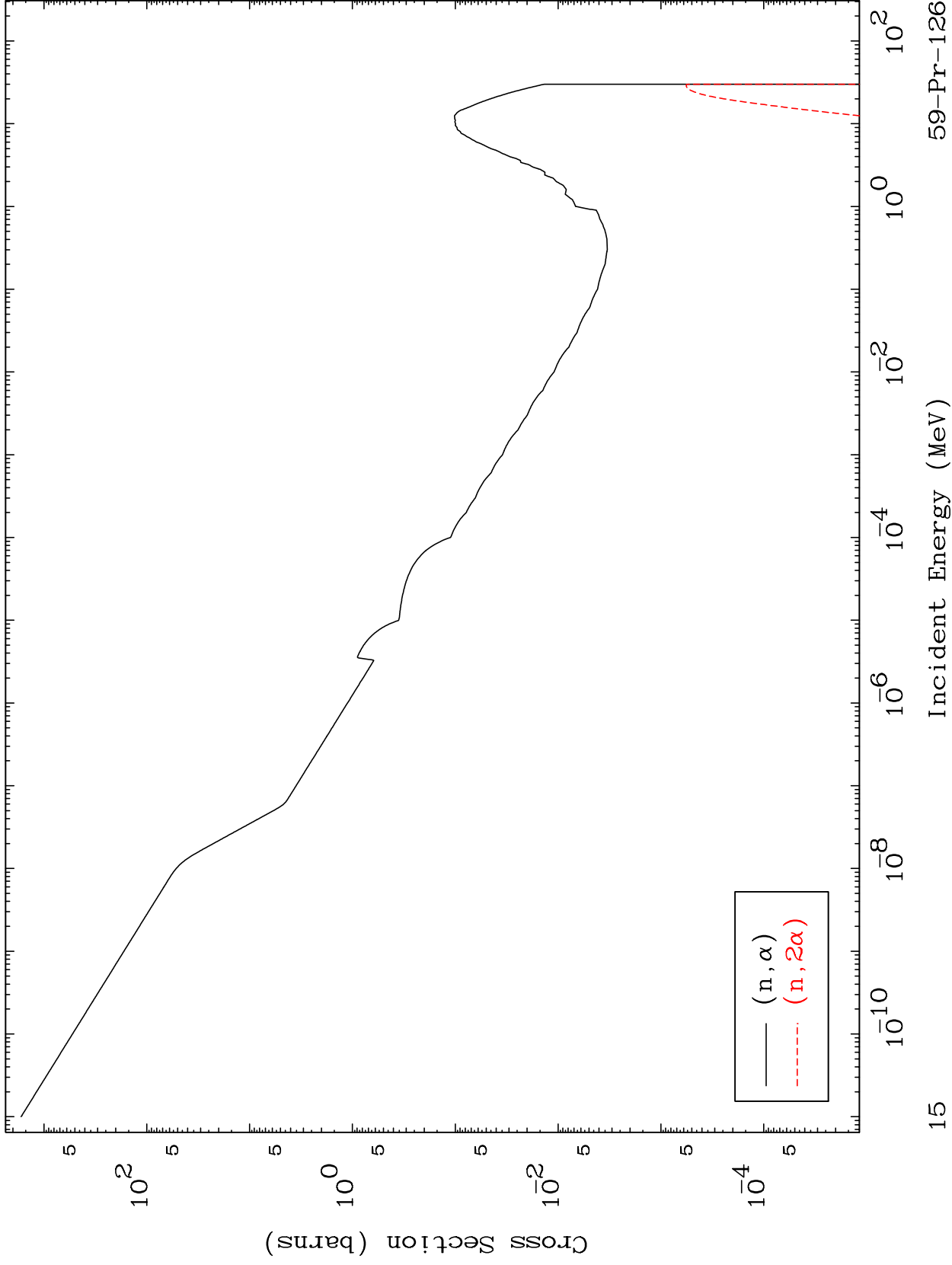
Incident Energy (MeV)

59-Pr-126

MAT 5880

(n,α) Levels
293 Kelvin Cross Sections

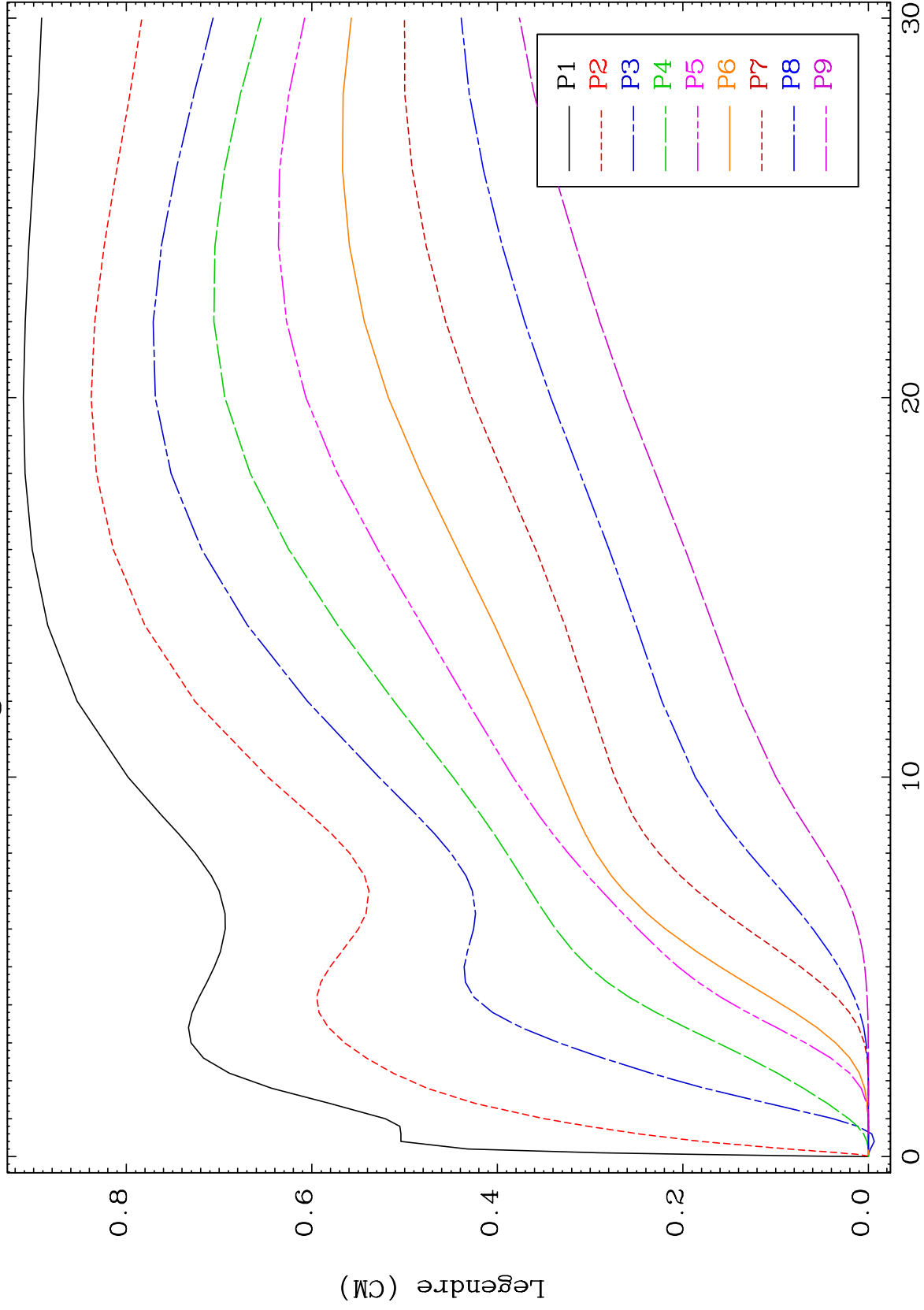
59-Pr-126



MAT 5880

Elastic Legendre Coefficients

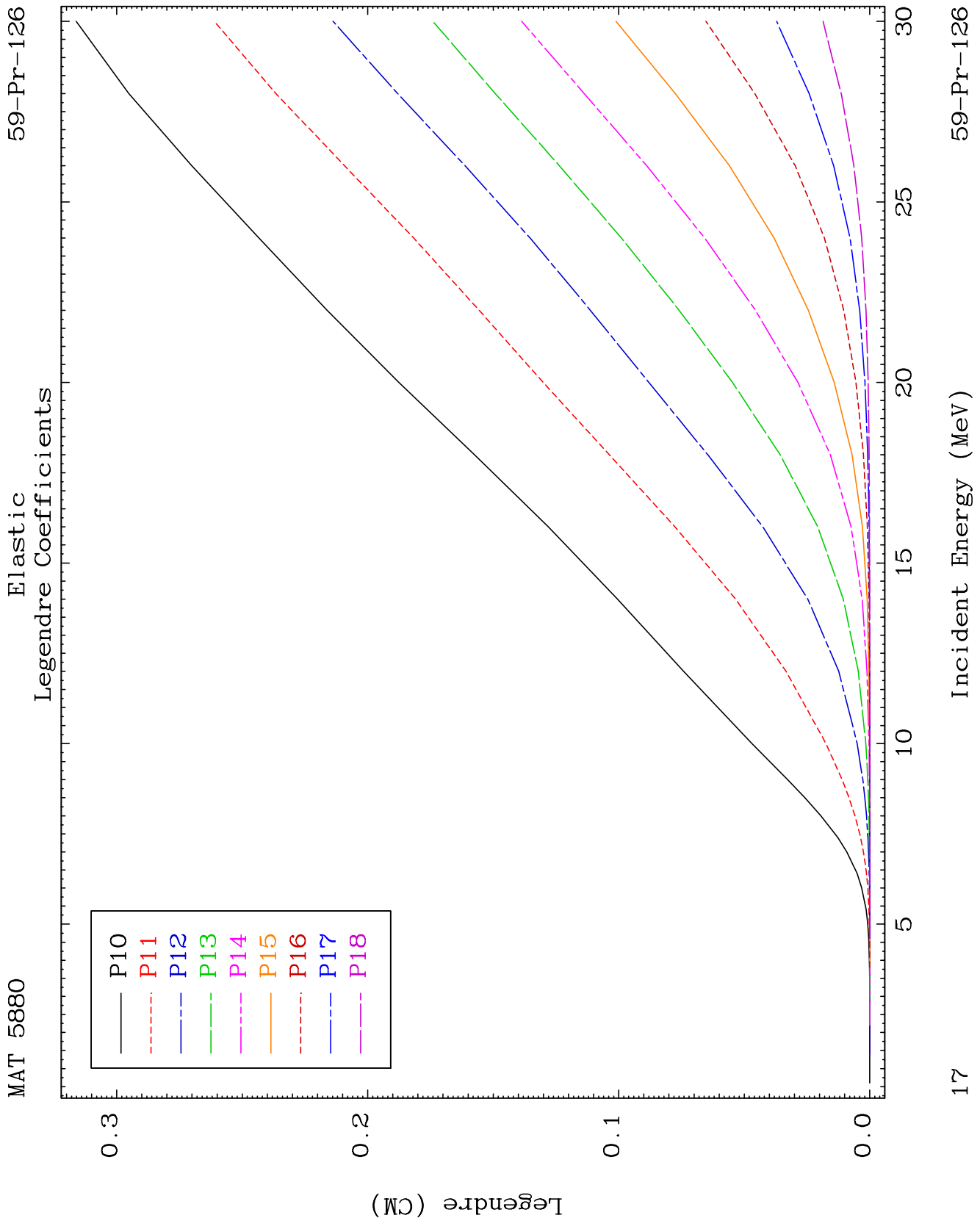
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Incident Energy (MeV)

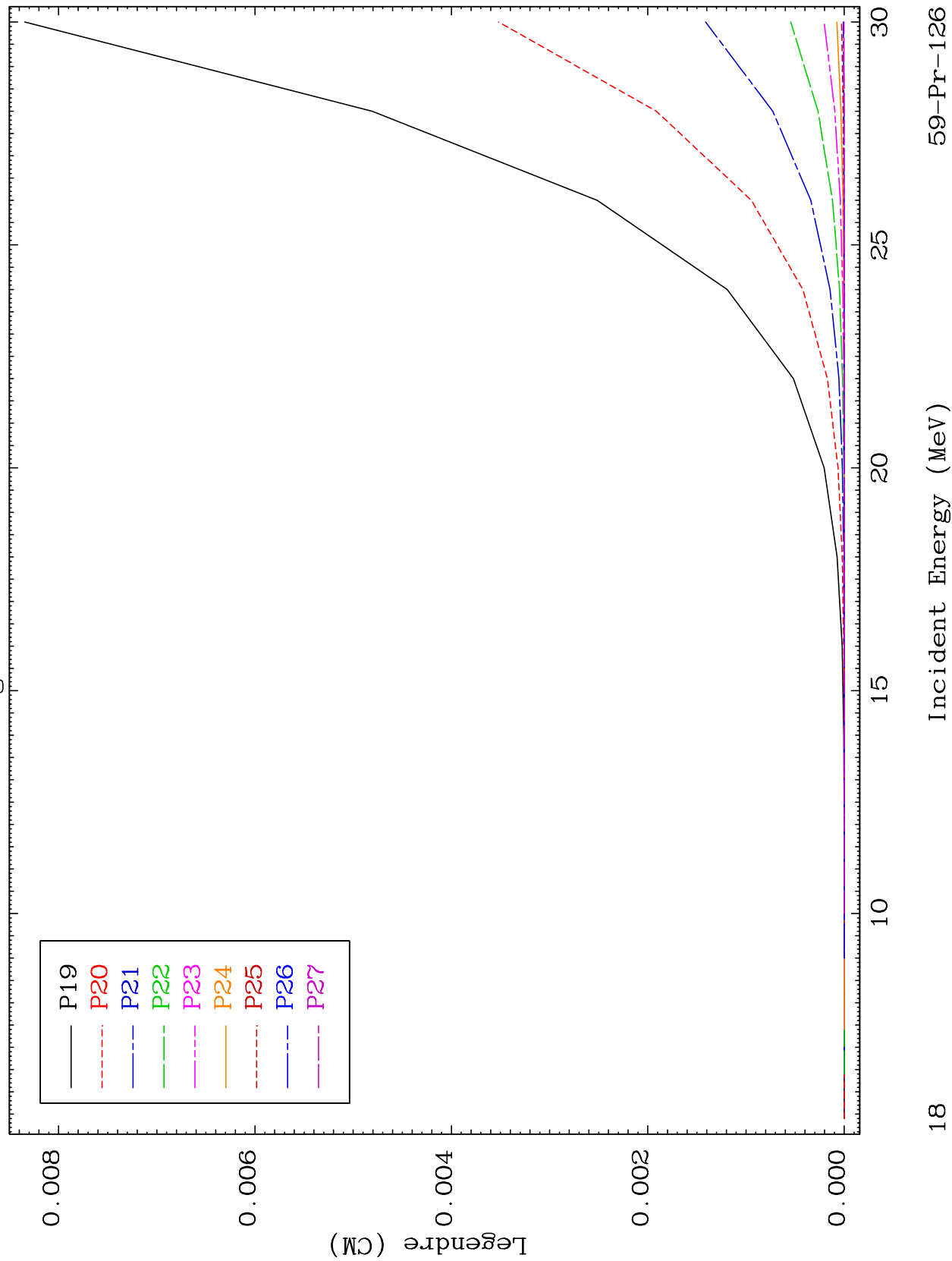
59-Pr-126



MAT 5880

Elastic Legendre Coefficients

59-Pr-126



18

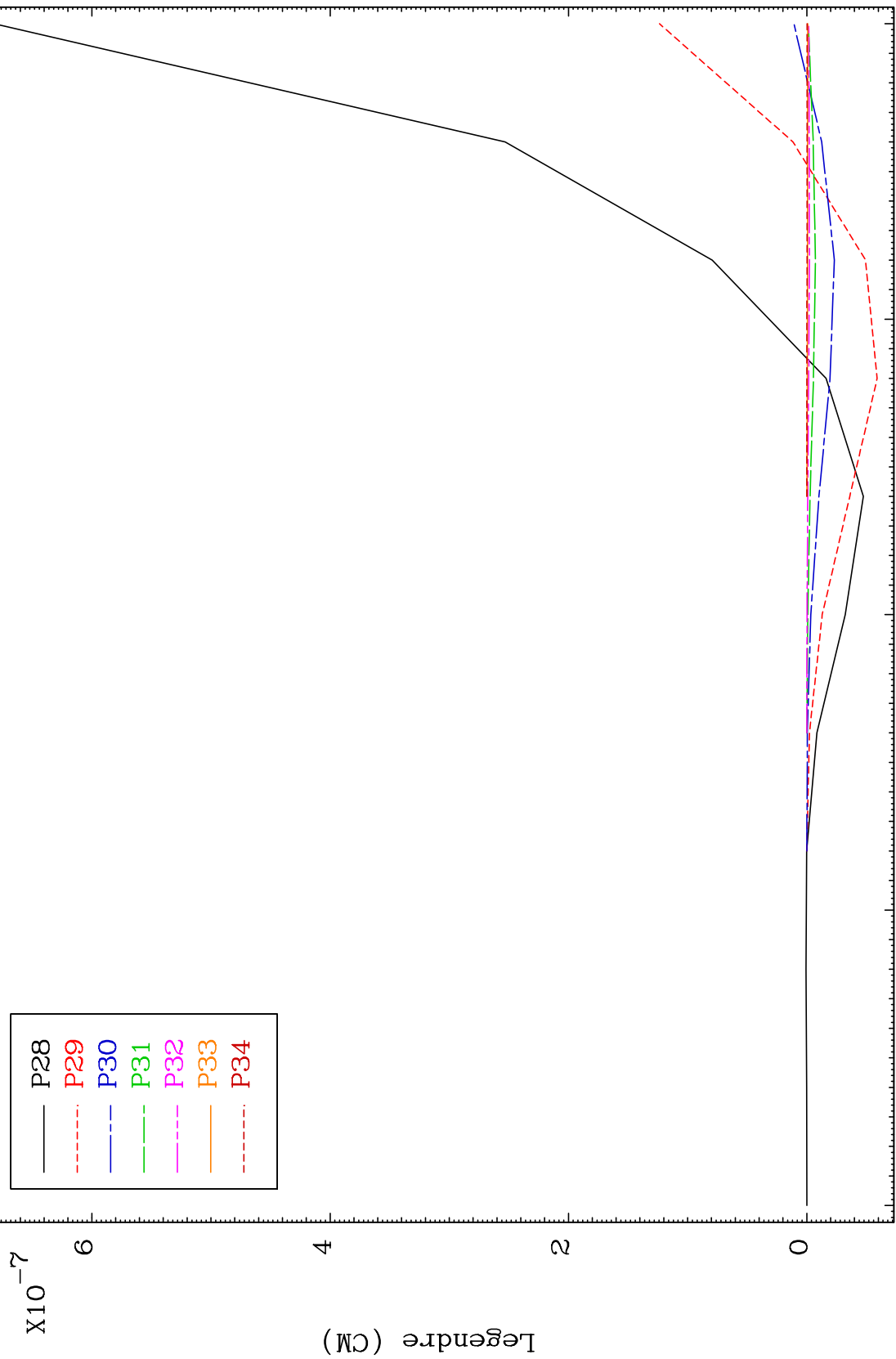
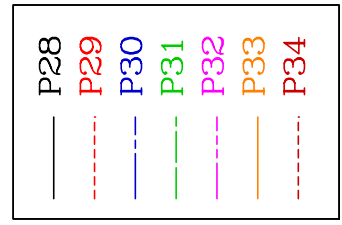
Incident Energy (MeV)

59-Pr-126

MAT 5880

Elastic Legendre Coefficients

59-Pr-126



19

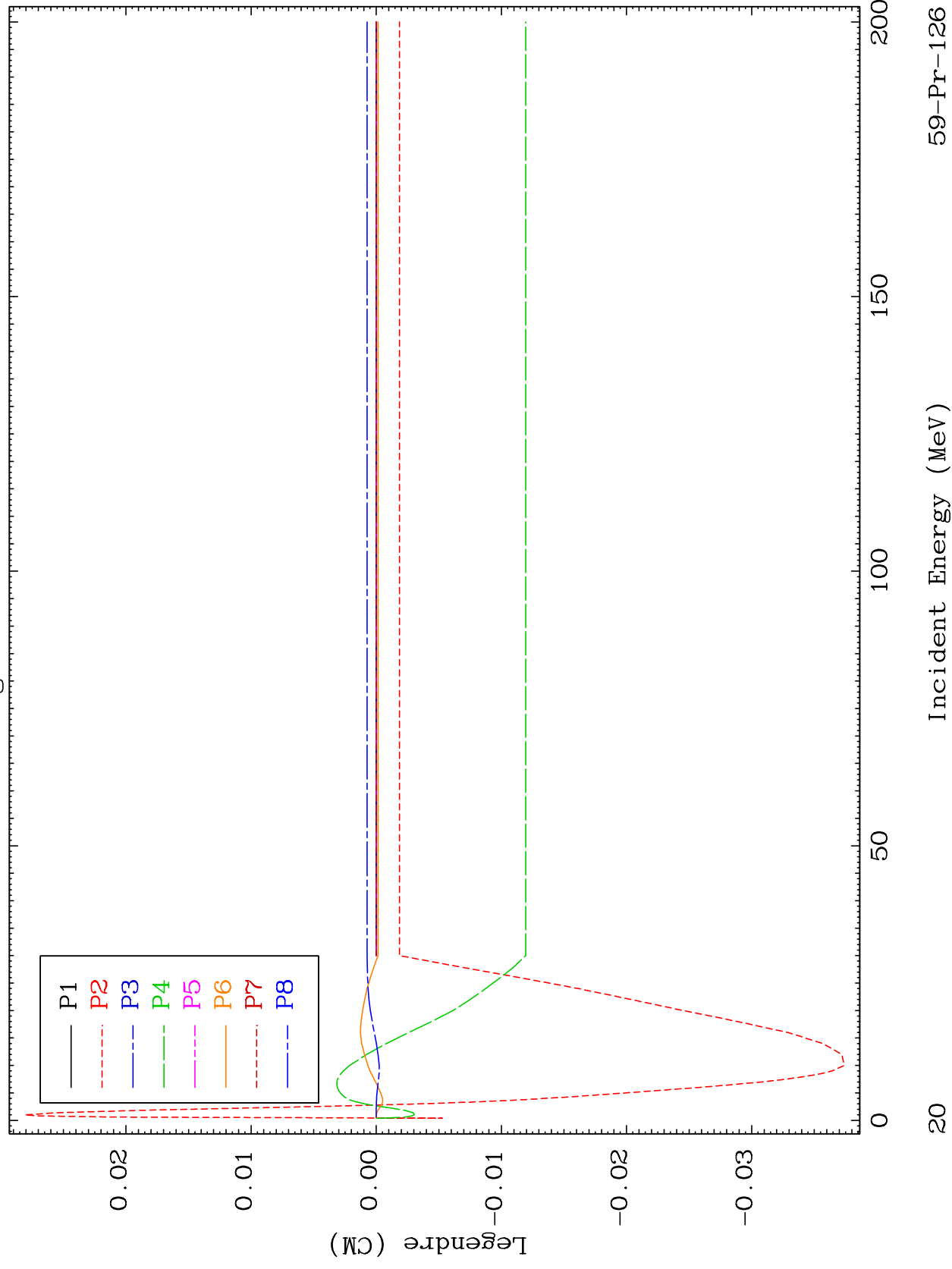
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126



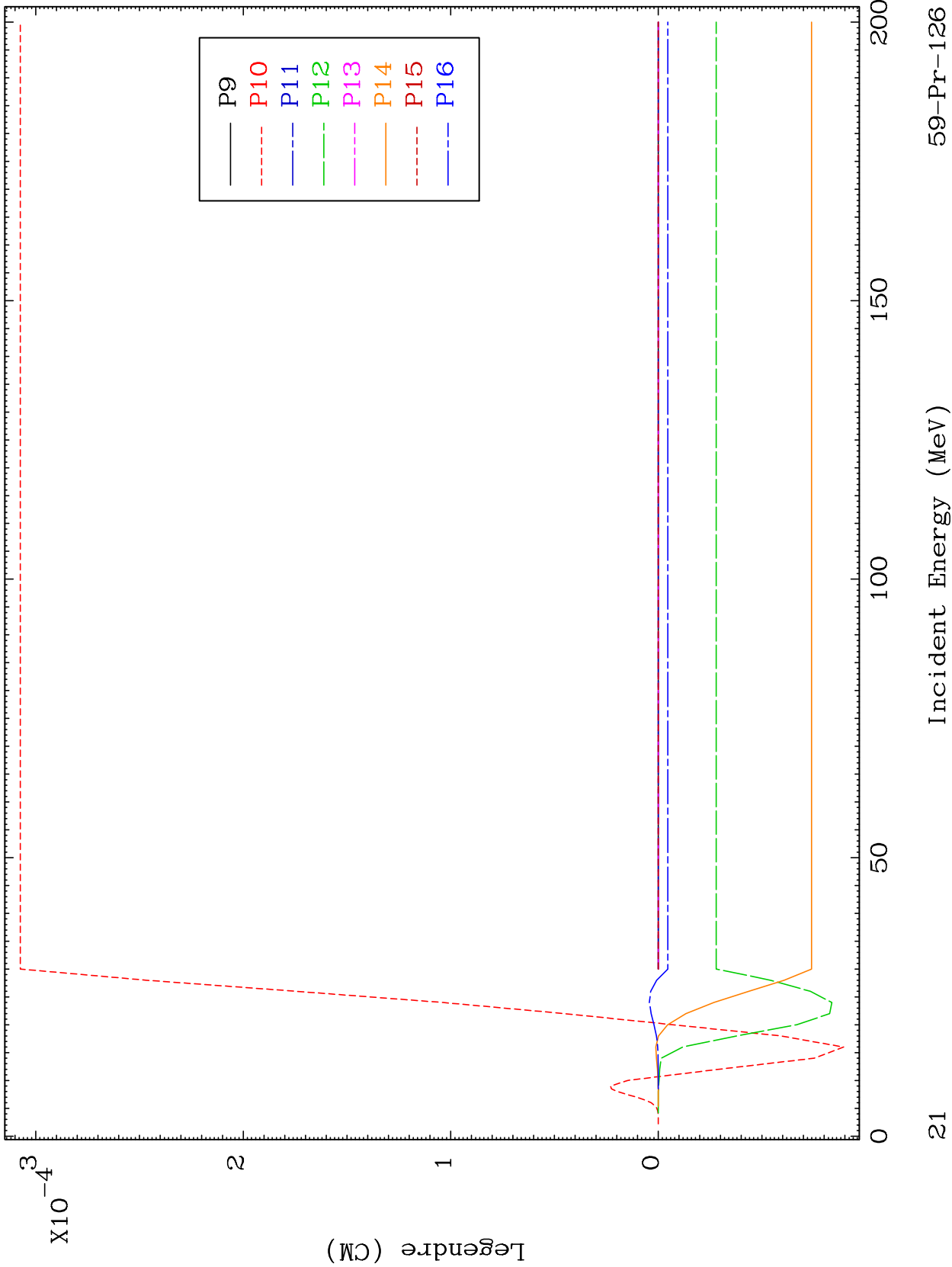
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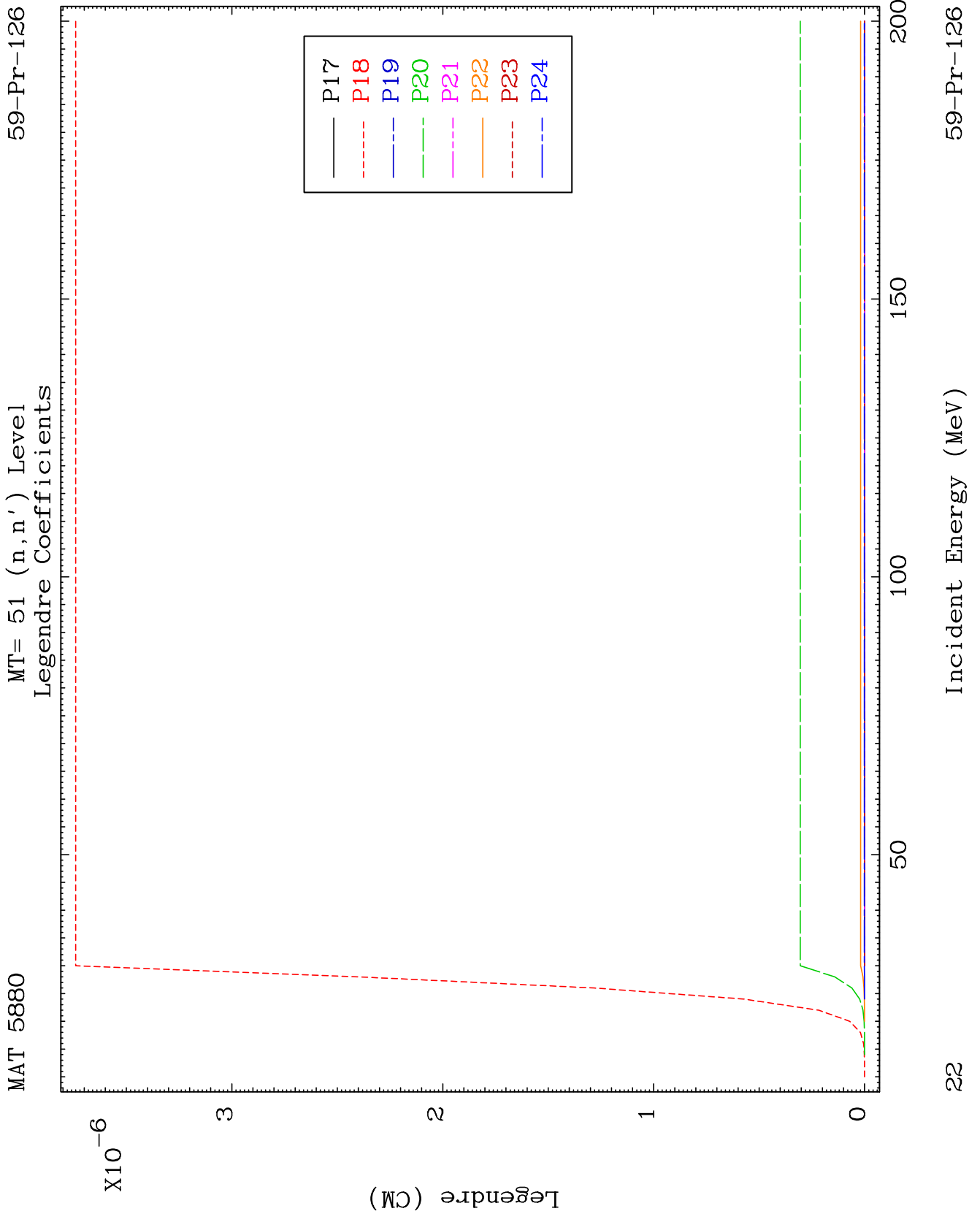
Incident Energy (MeV)

MAT 5880

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

59-Pr-126

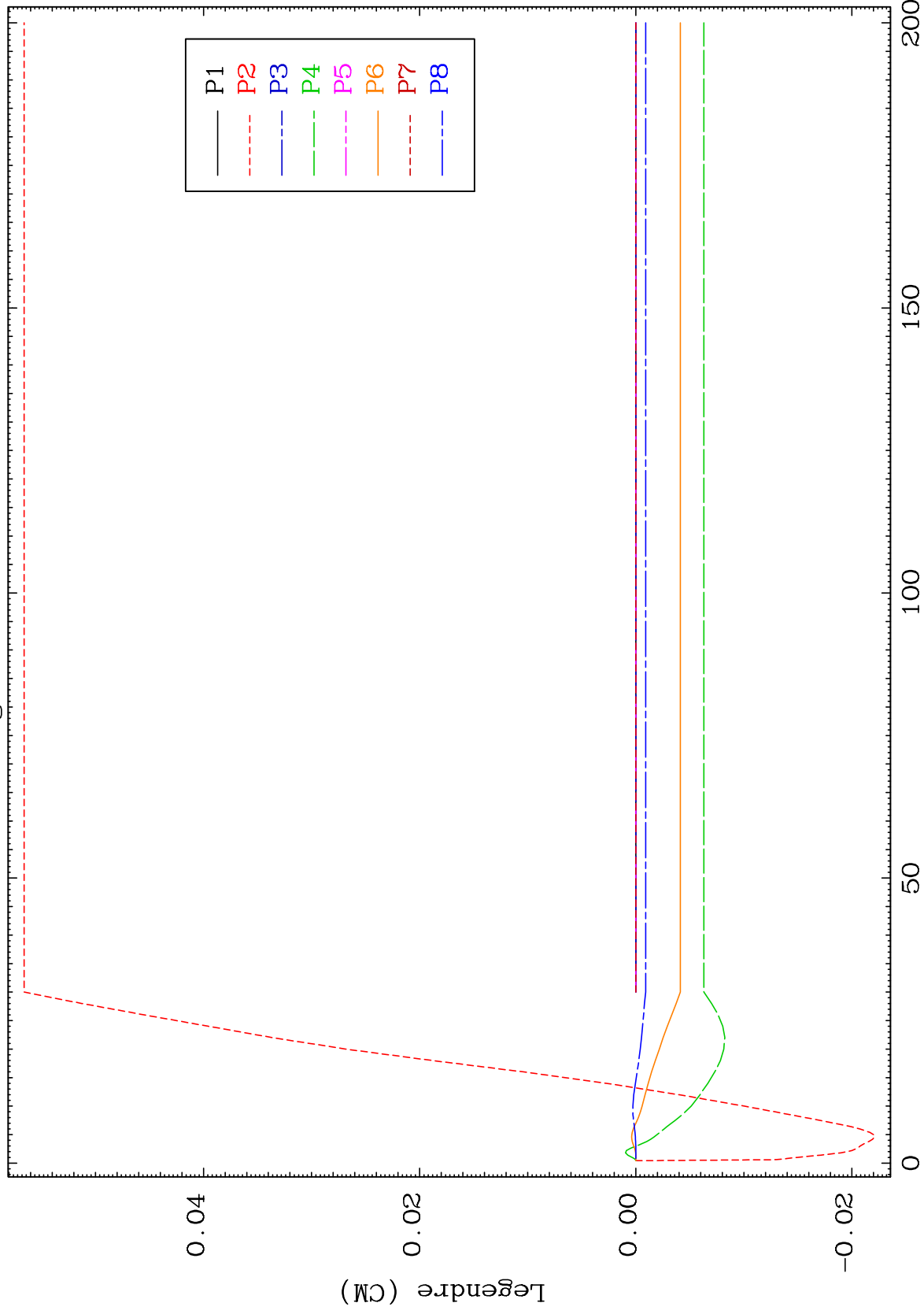




MAT 5880

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

59-Pr-126



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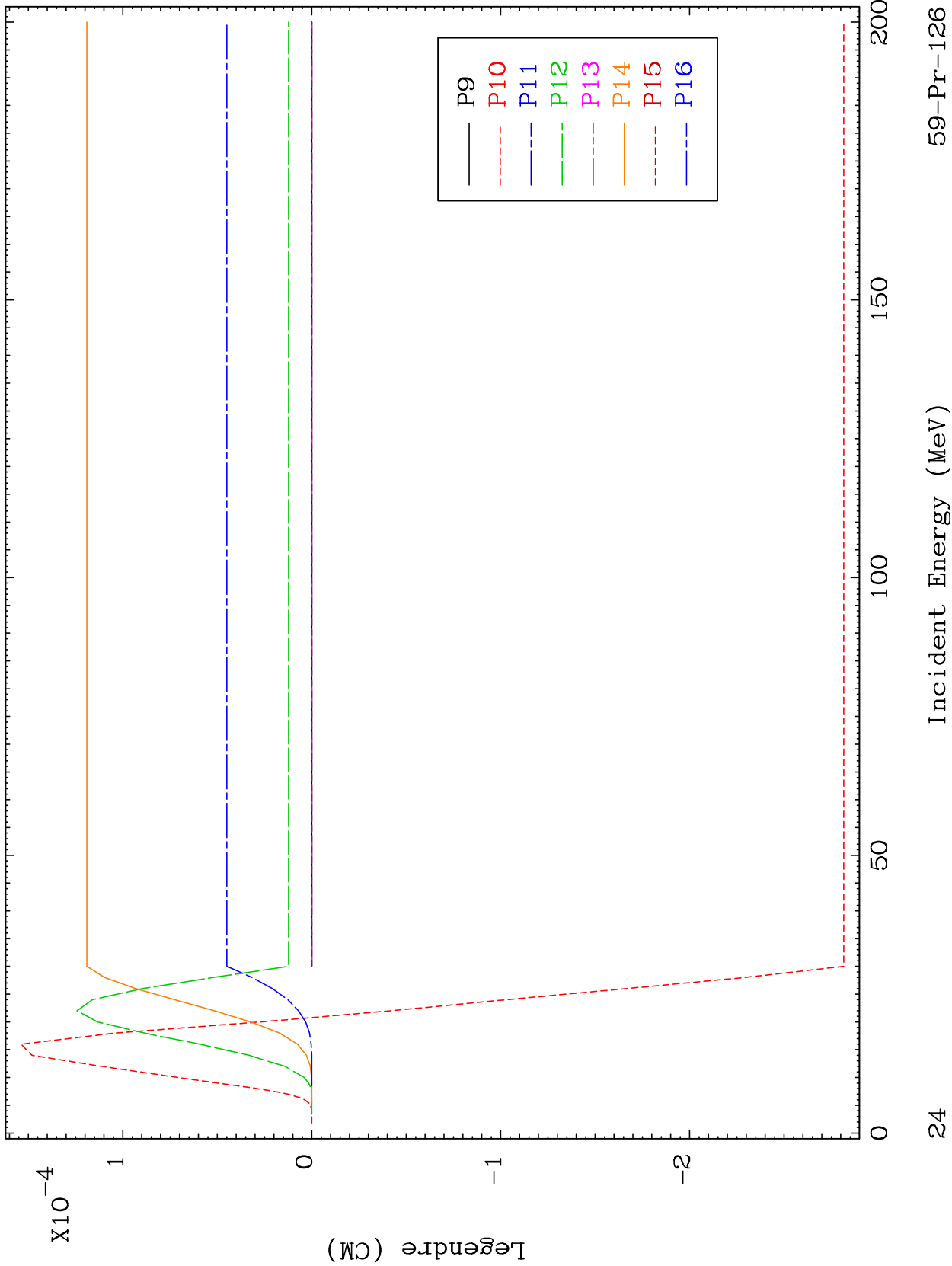
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126



59-Pr-126

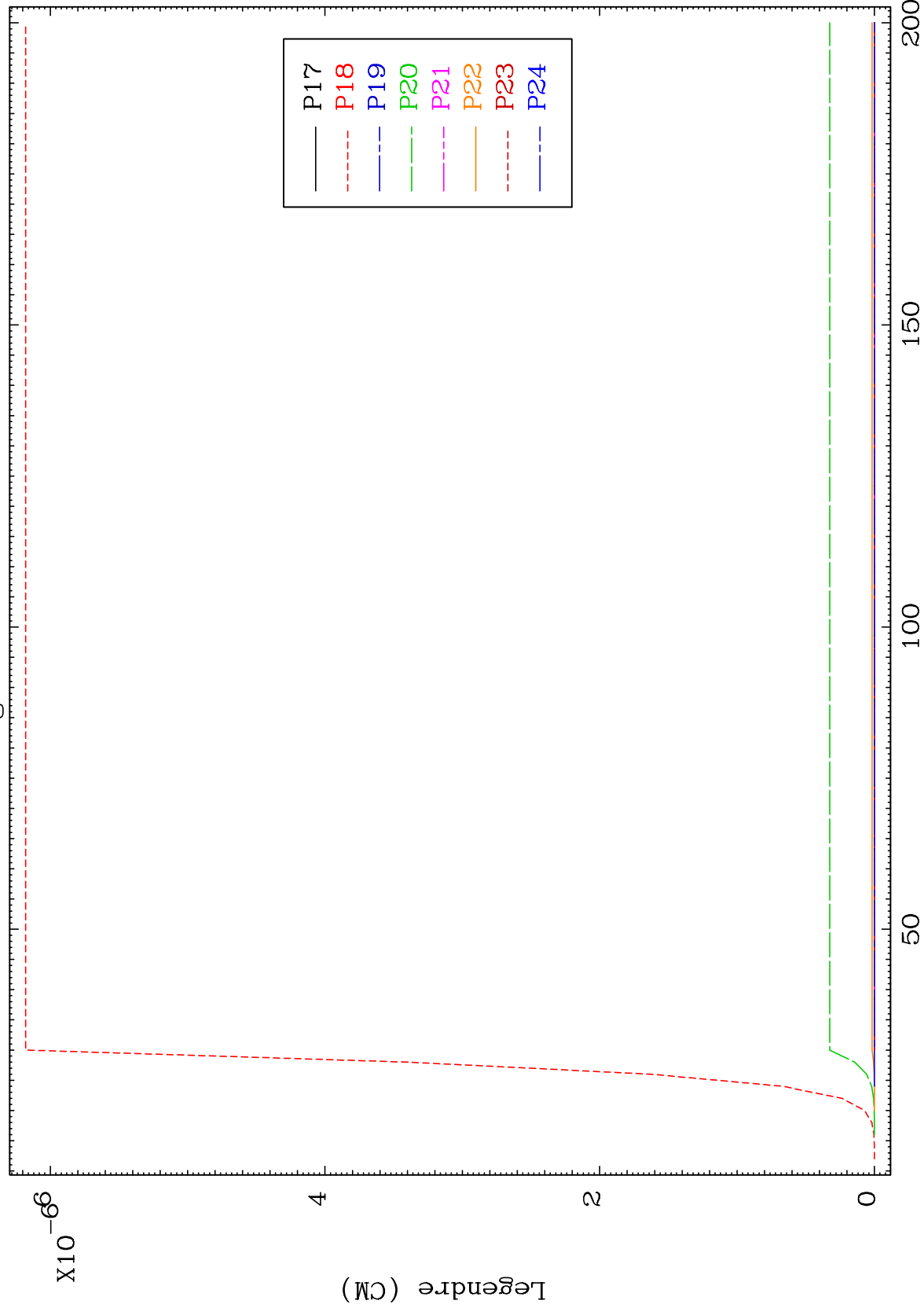
Incident Energy (MeV)

24

MAT 5880

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

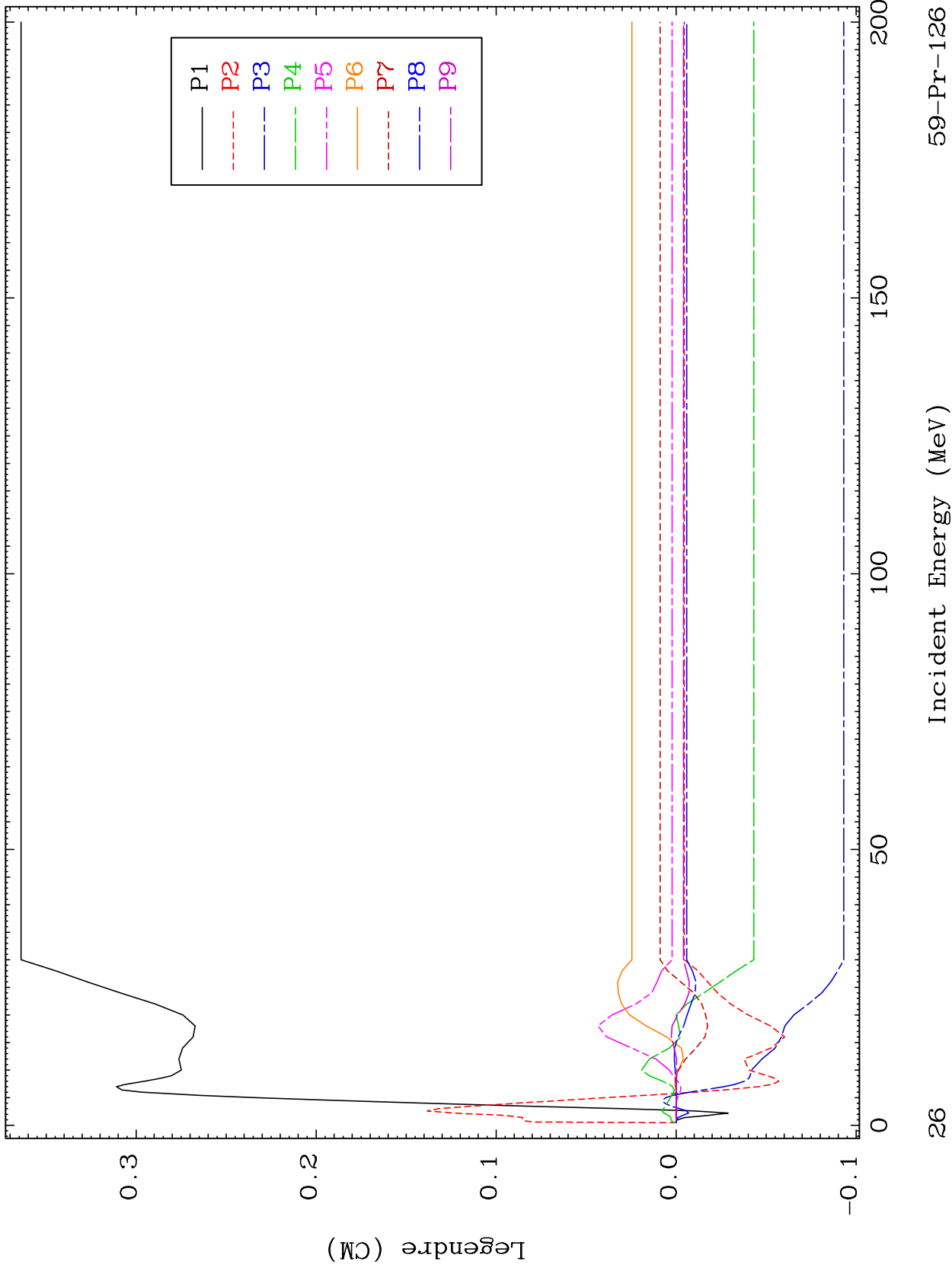
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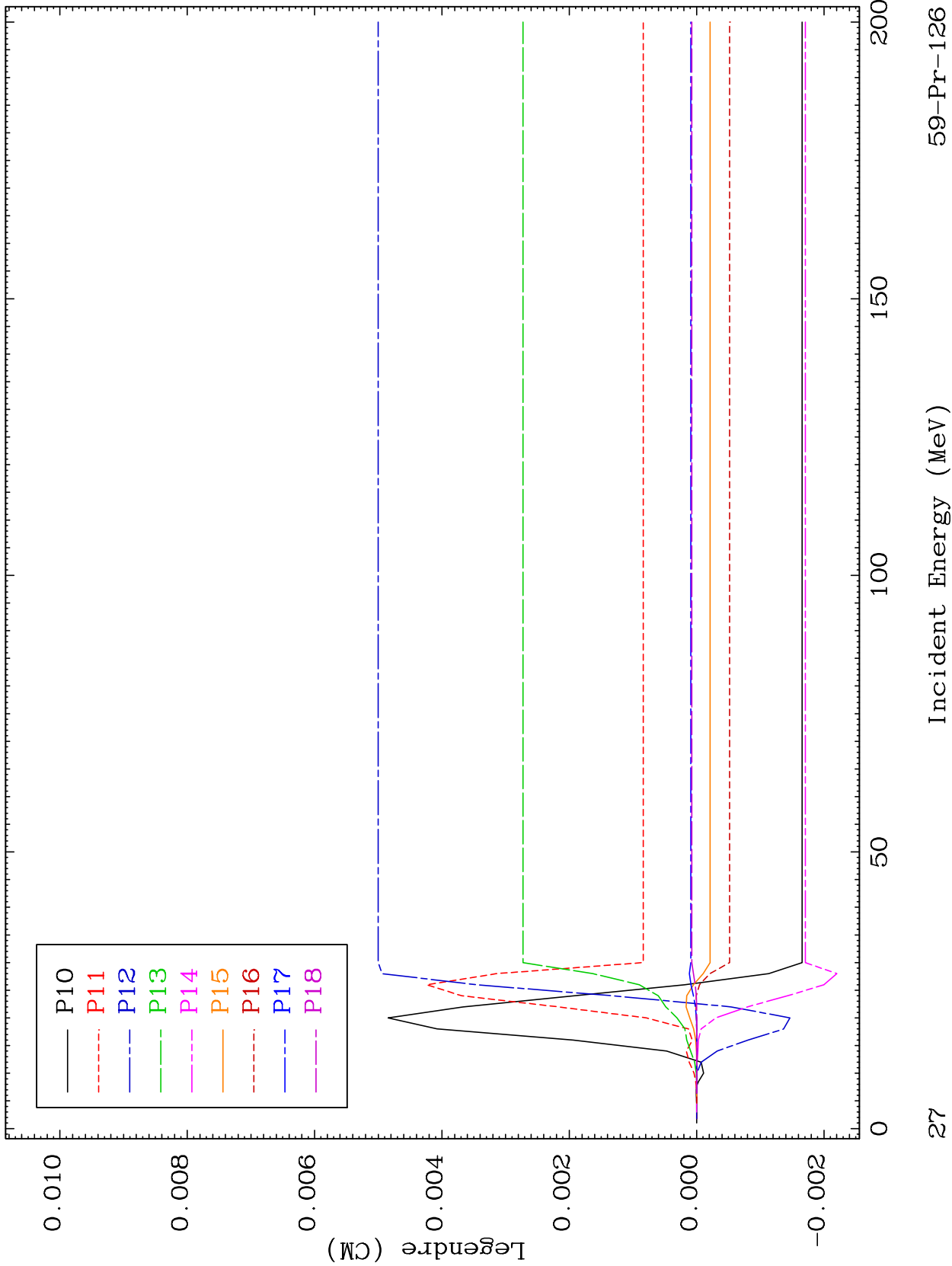


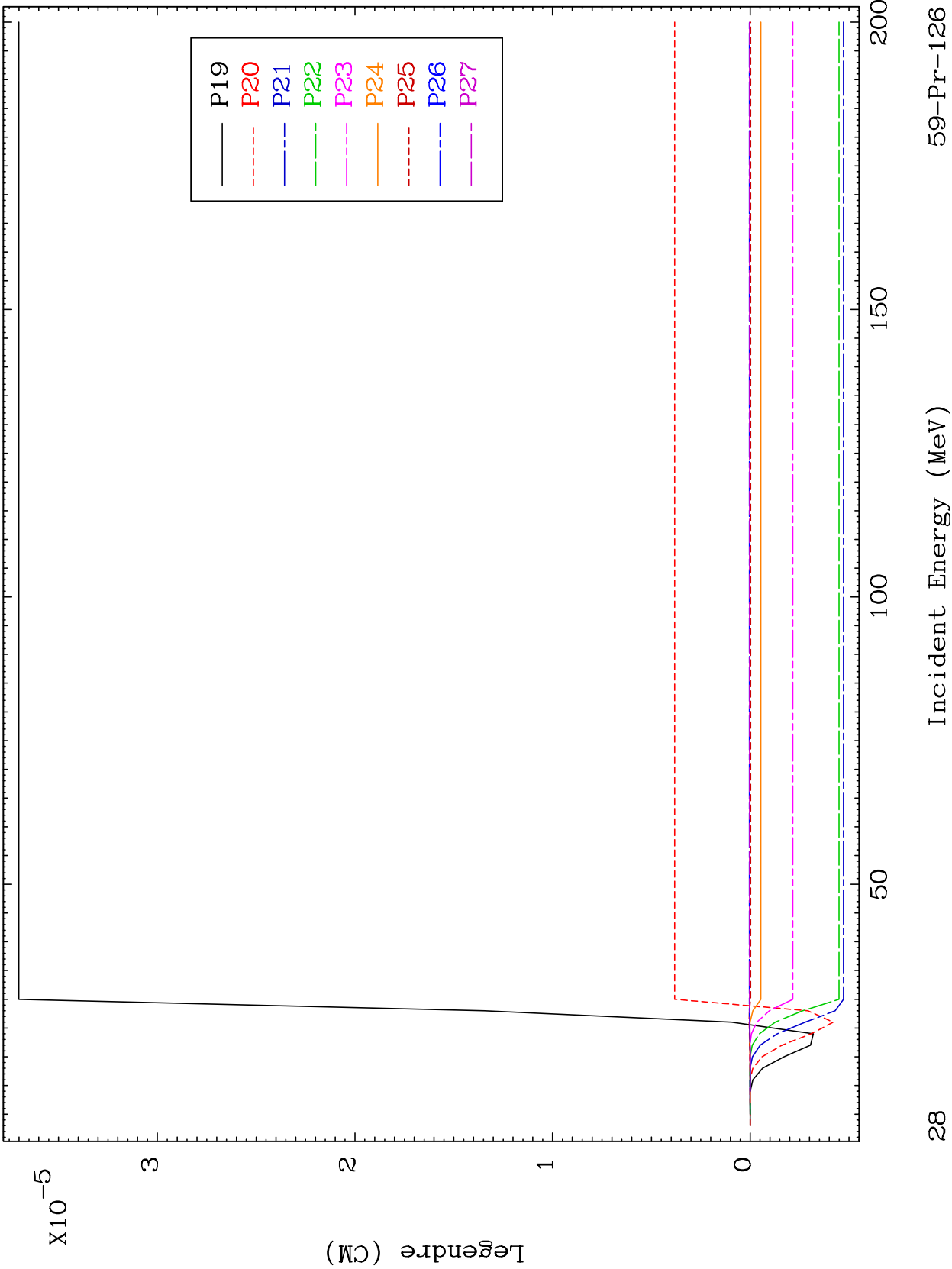
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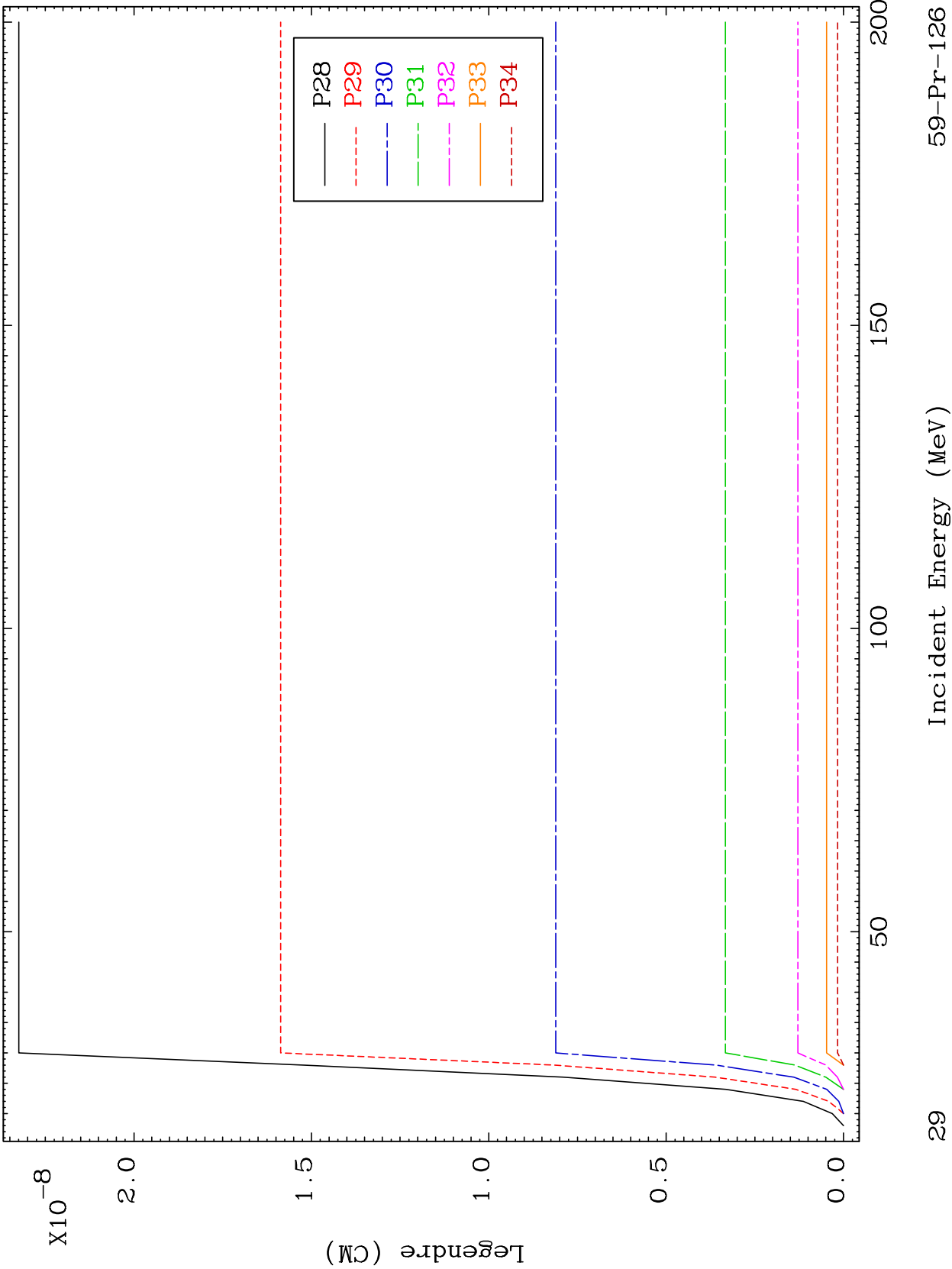
Incident Energy (MeV)

25





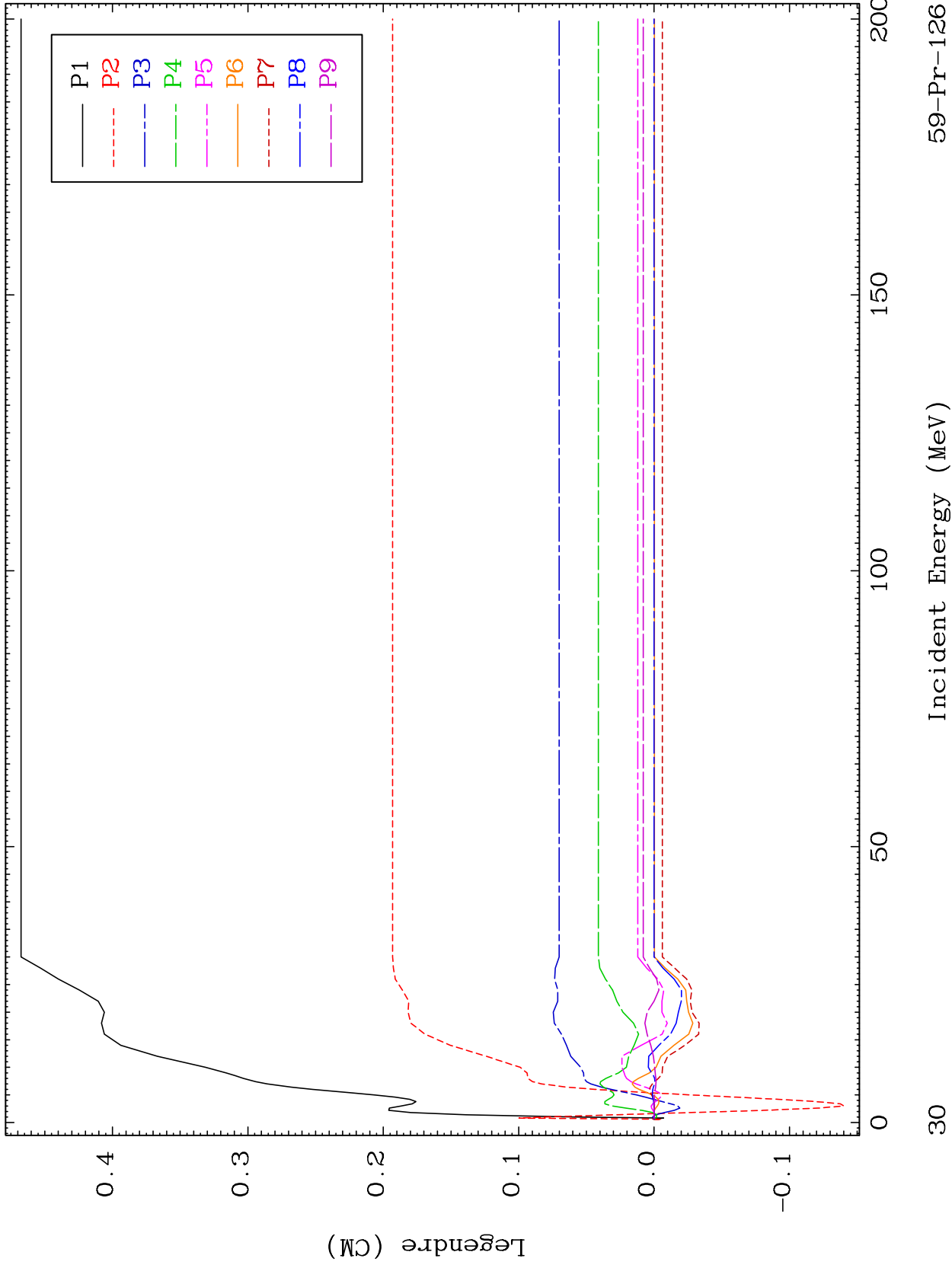




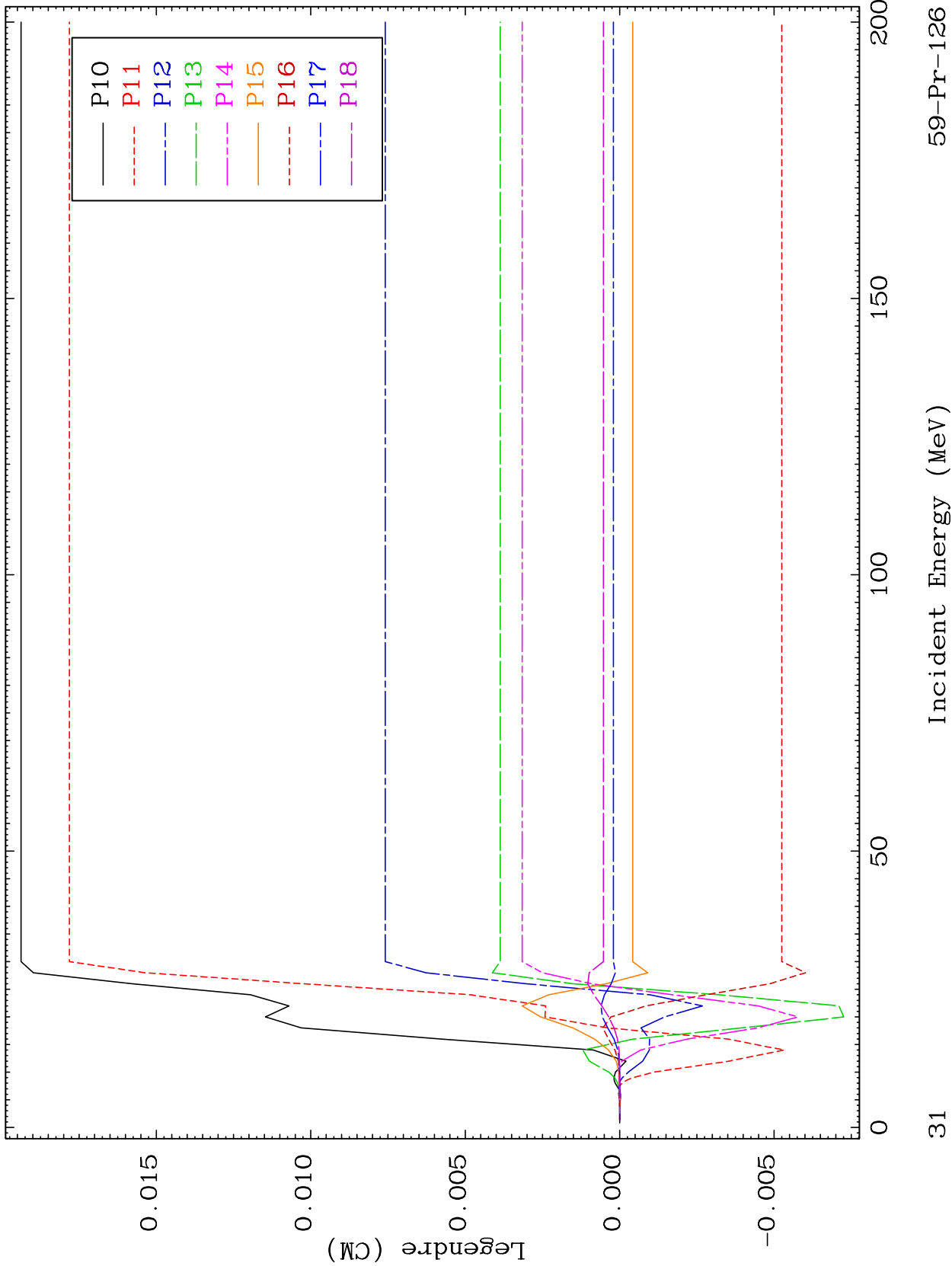
MAT 5880

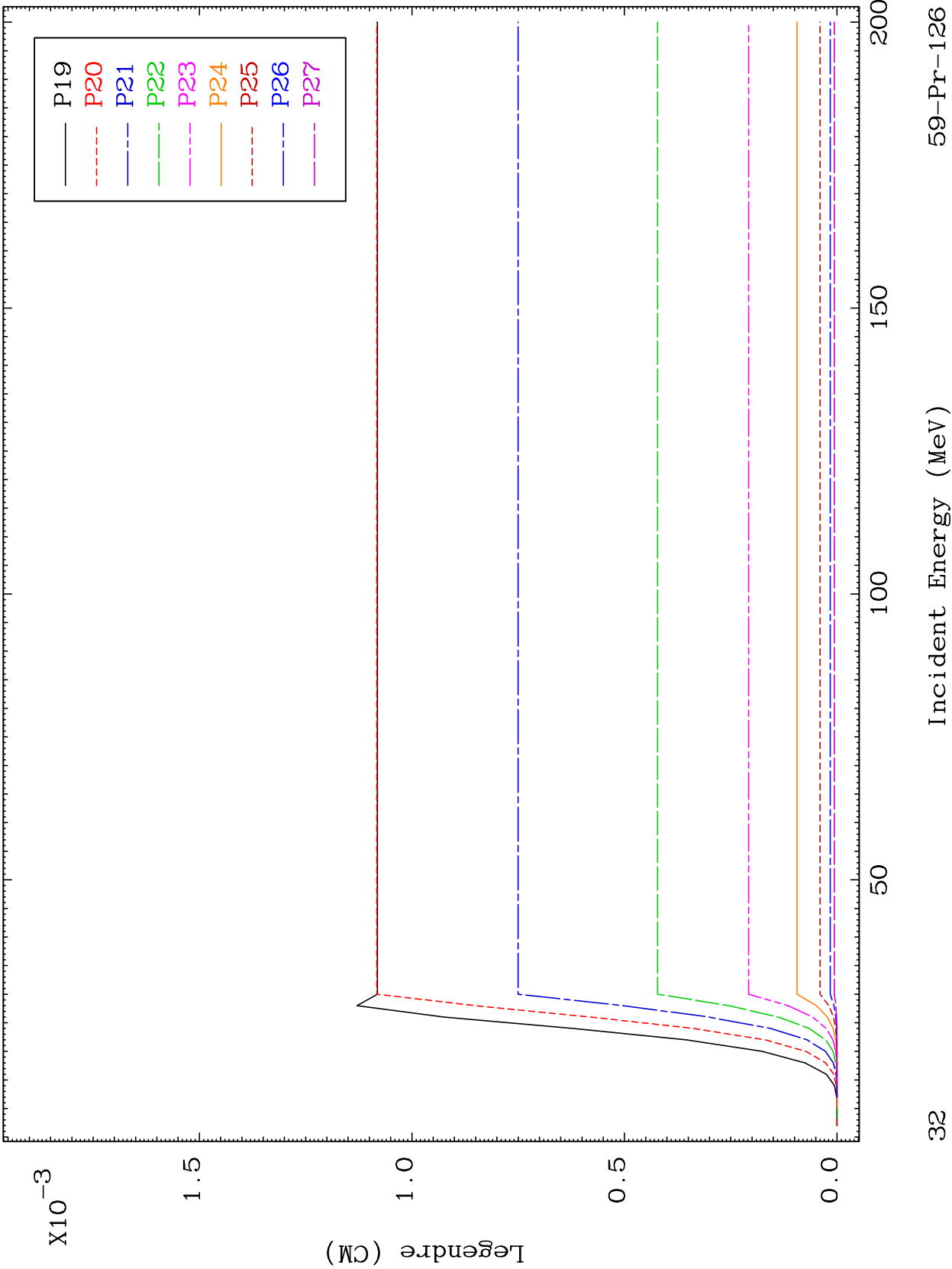
MT= 54 (n,n') Level
Legendre Coefficients

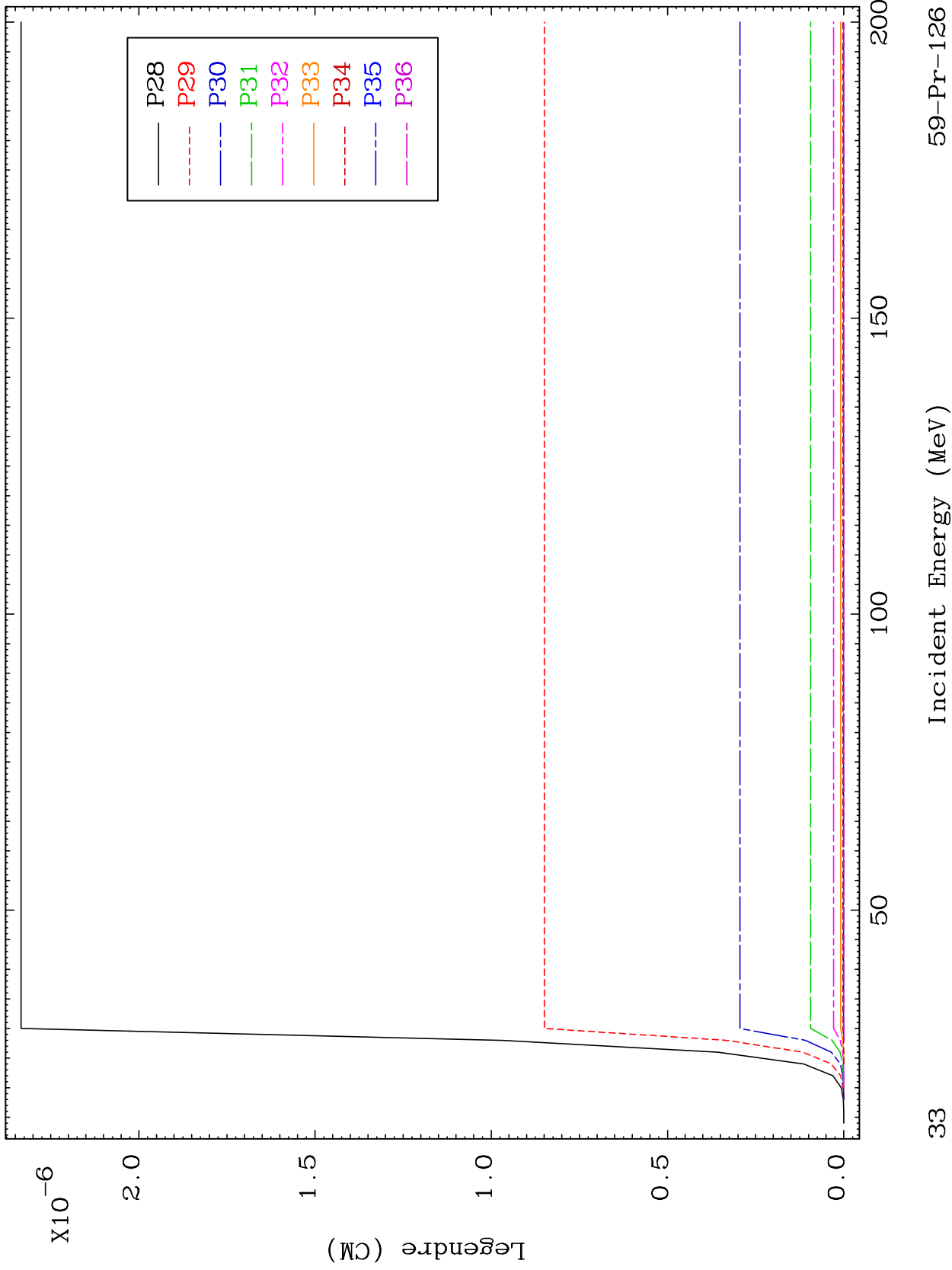
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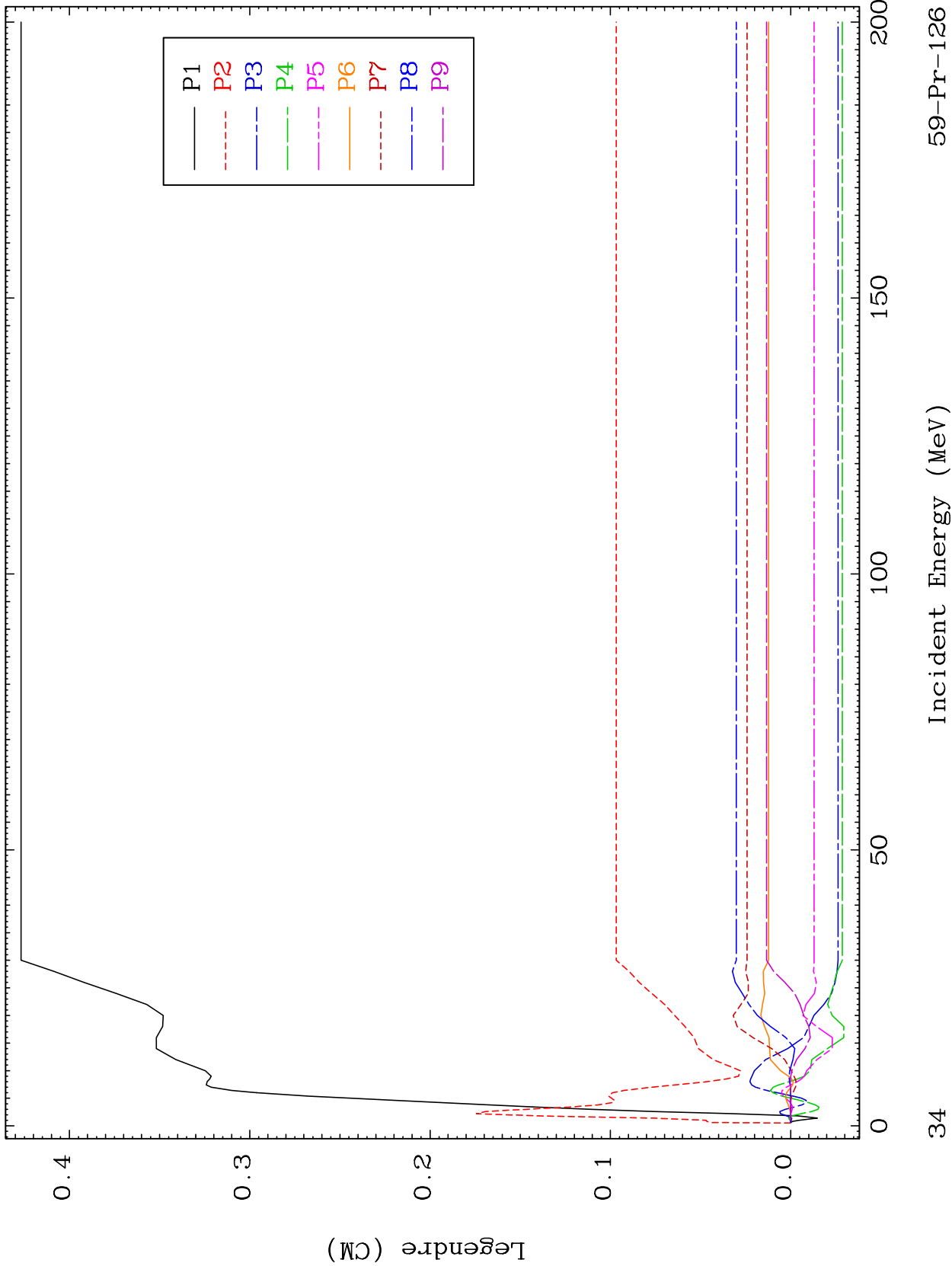


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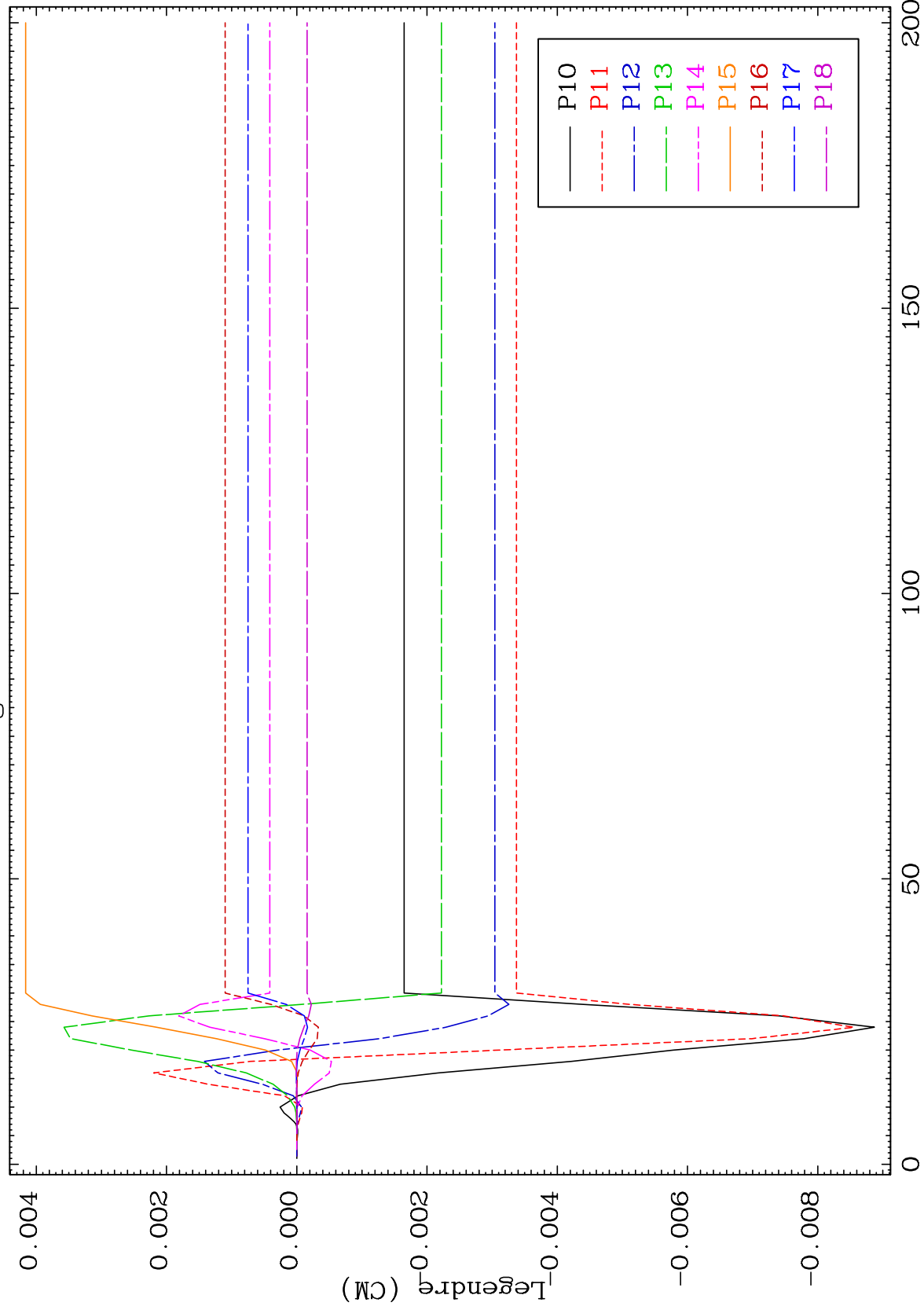




MAT 5880

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

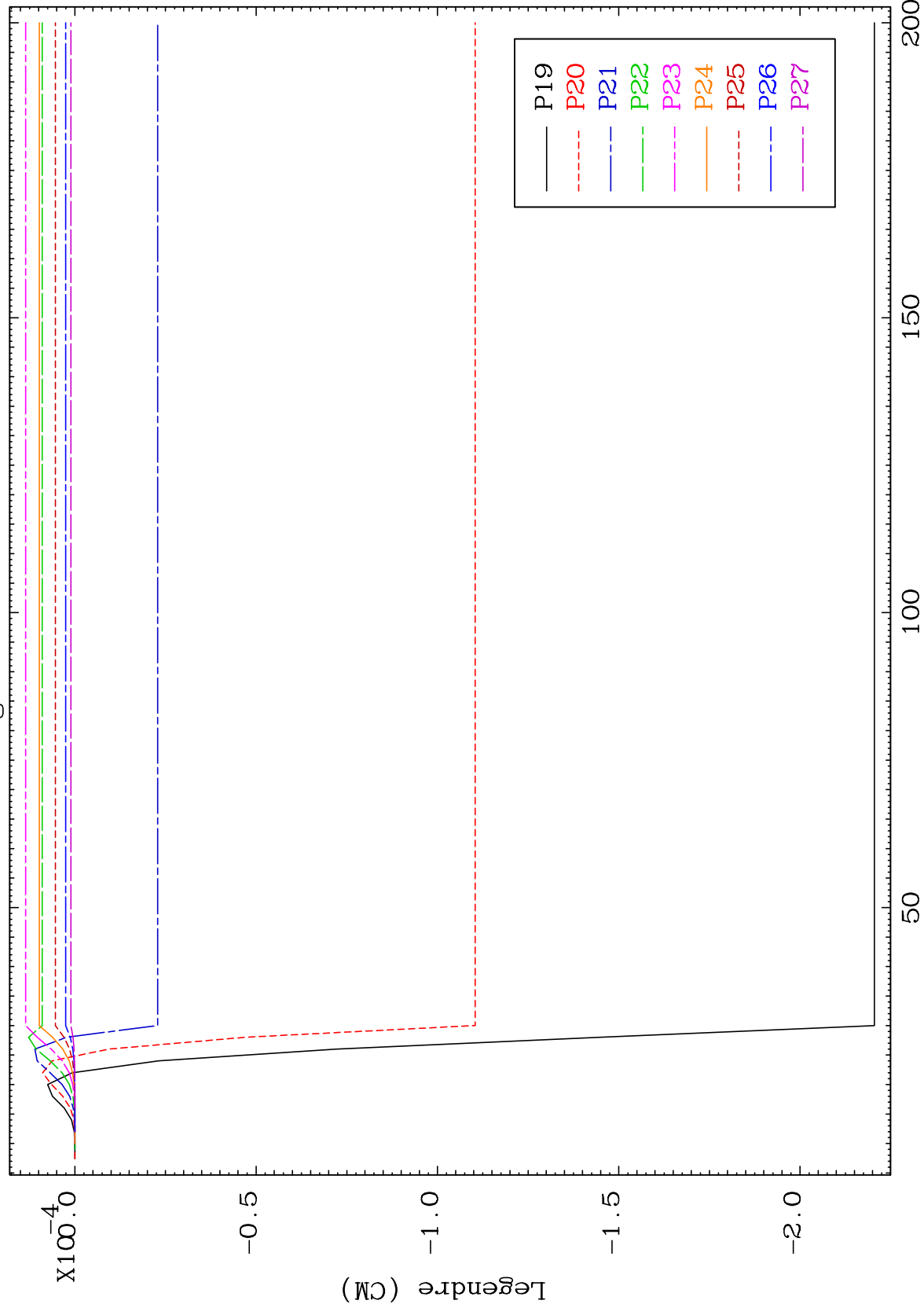
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Incident Energy (MeV)

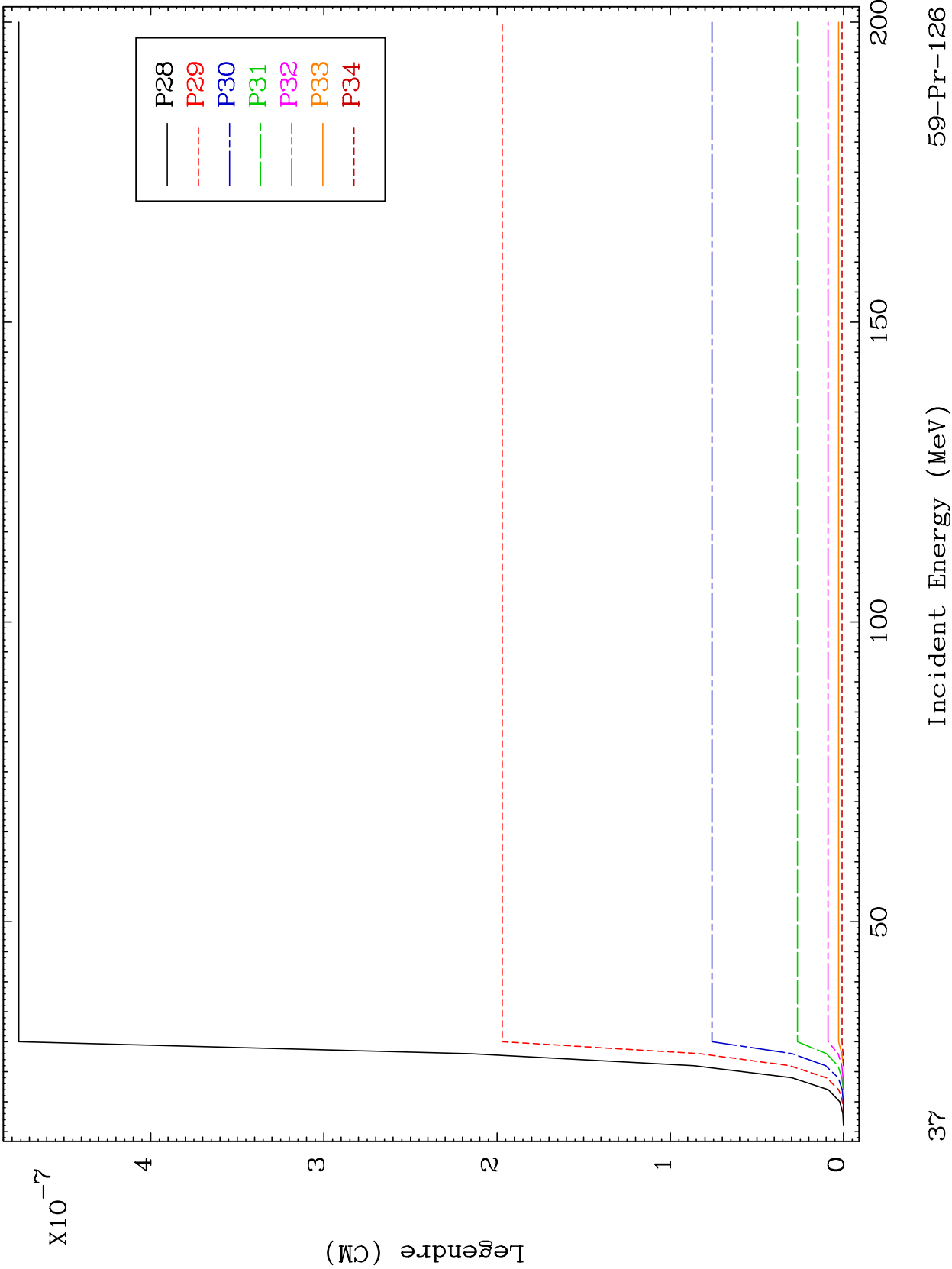
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MAT 5880

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

59-Pr-126



37

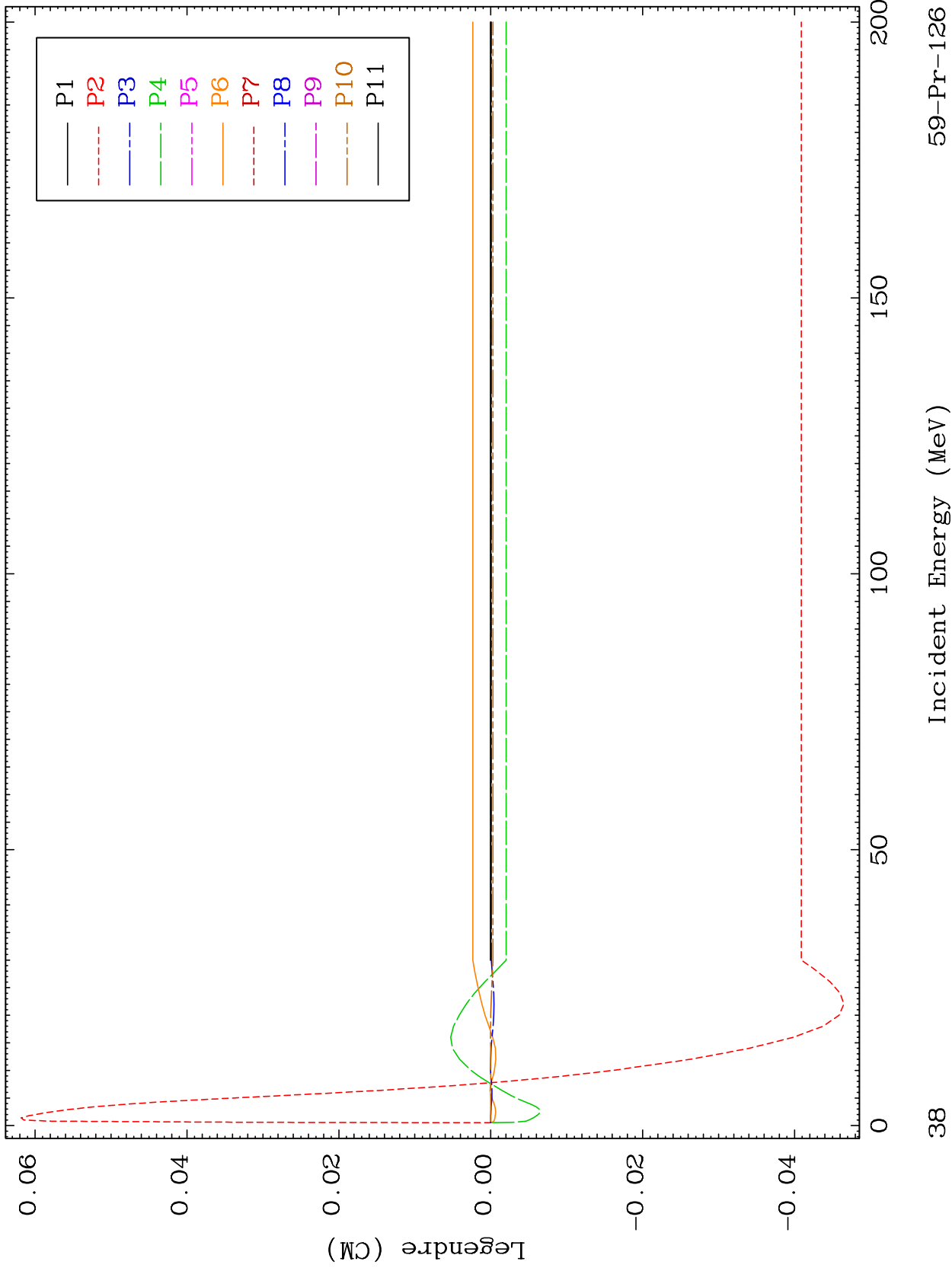
Incident Energy (MeV)

59-Pr-126

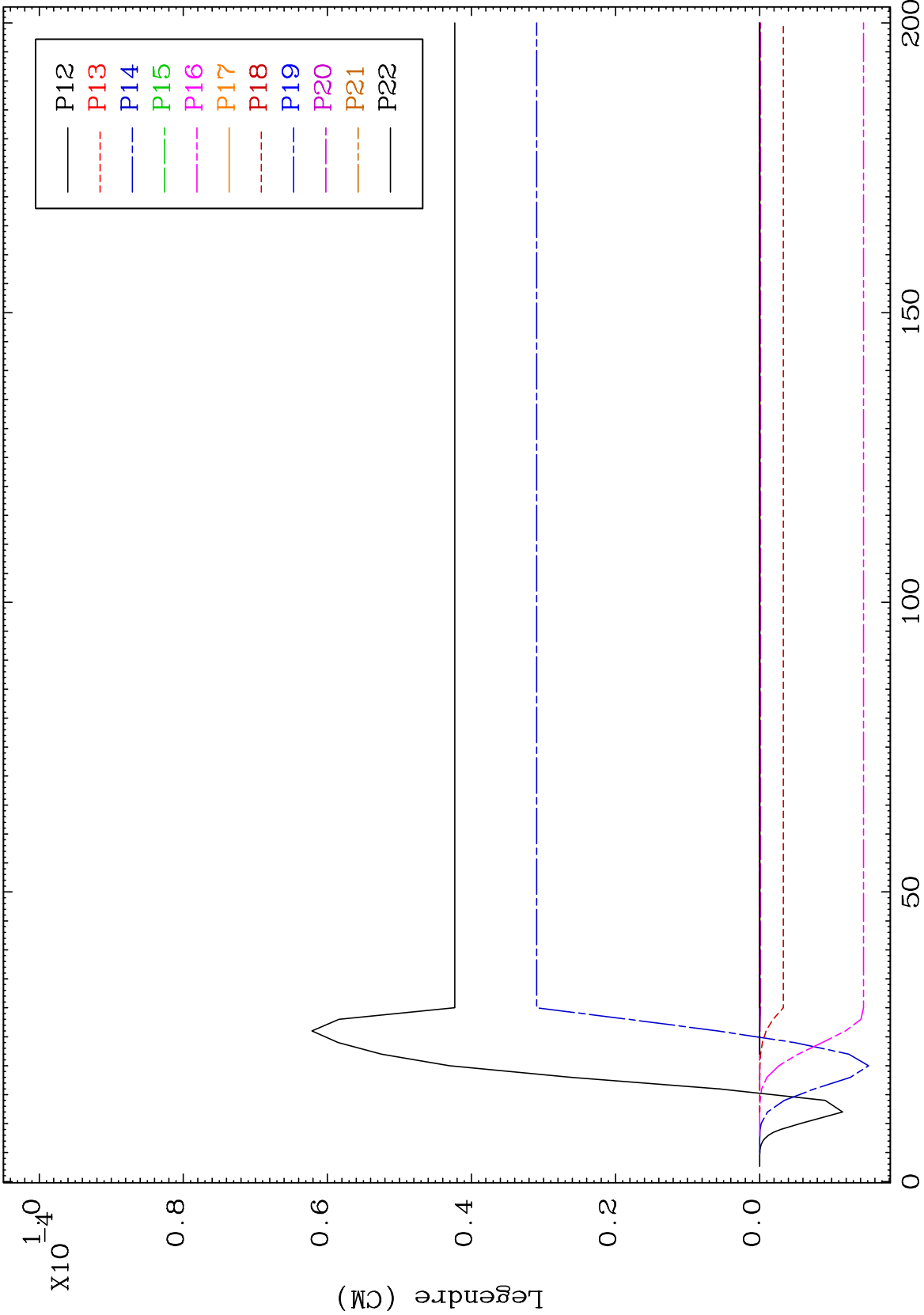
MAT 5880

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

59-Pr-126



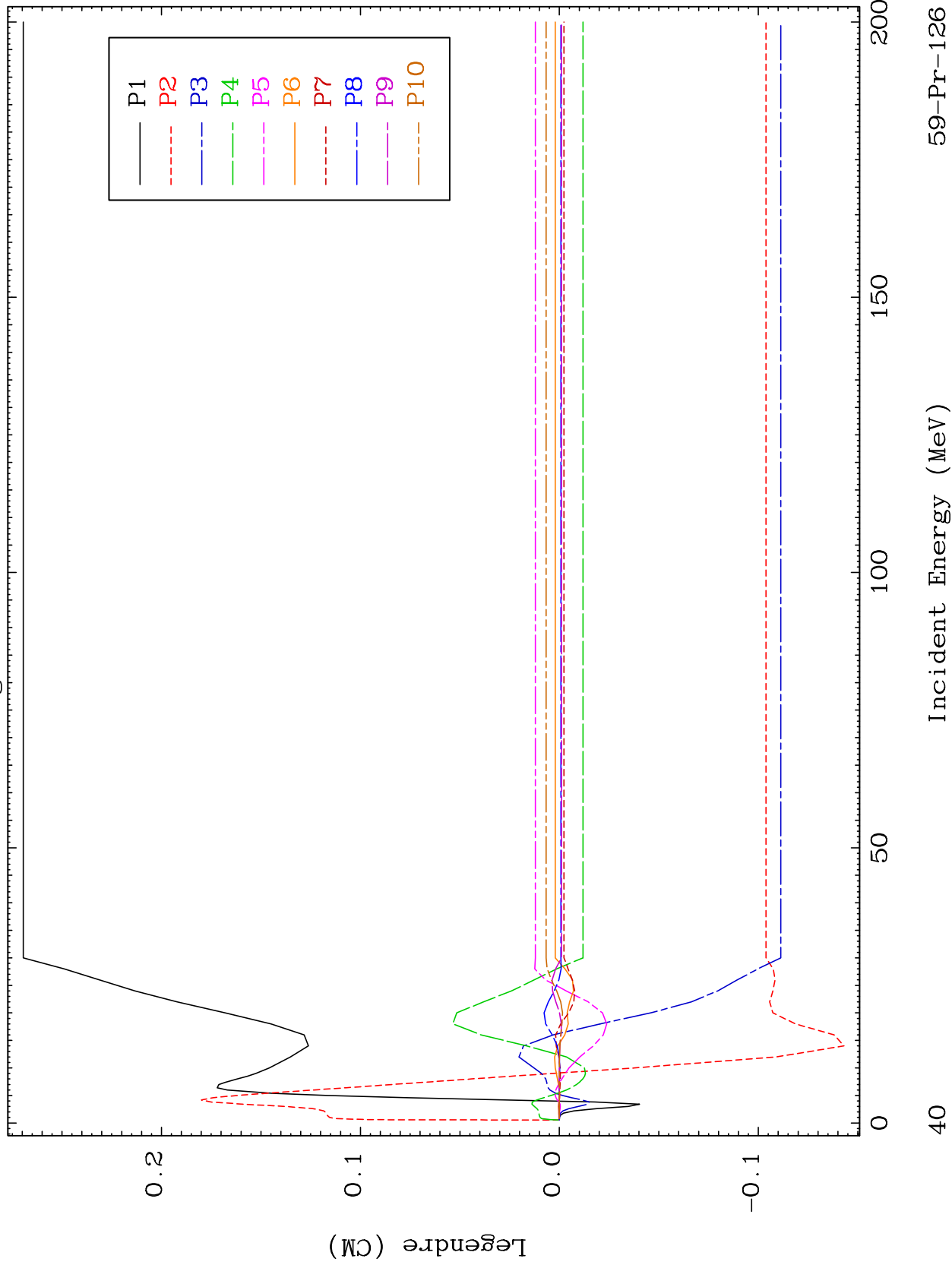
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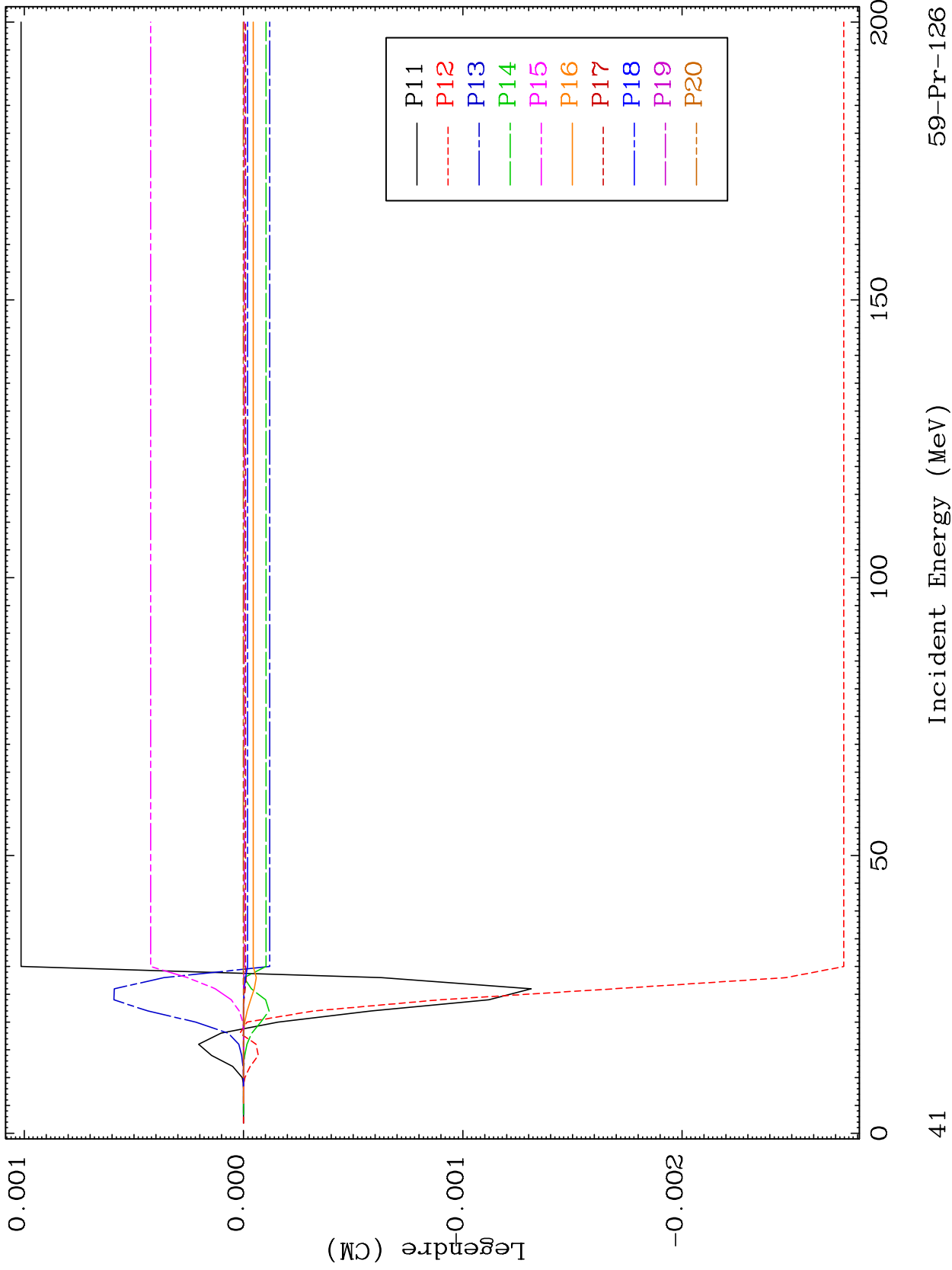
MAT 5880

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

59-Pr-126



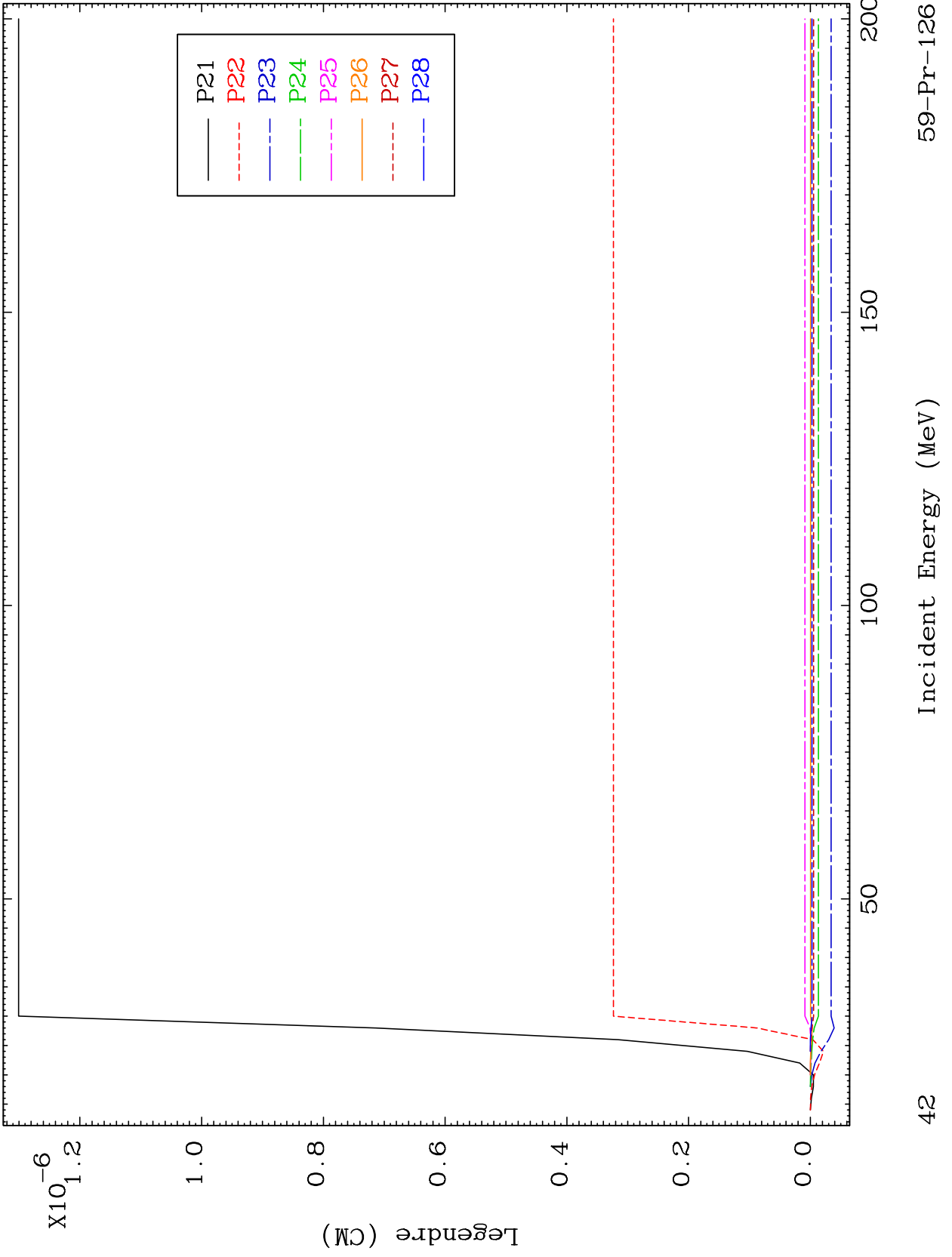
59-Pr-126



MAT 5880

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

59-Pr-126



42

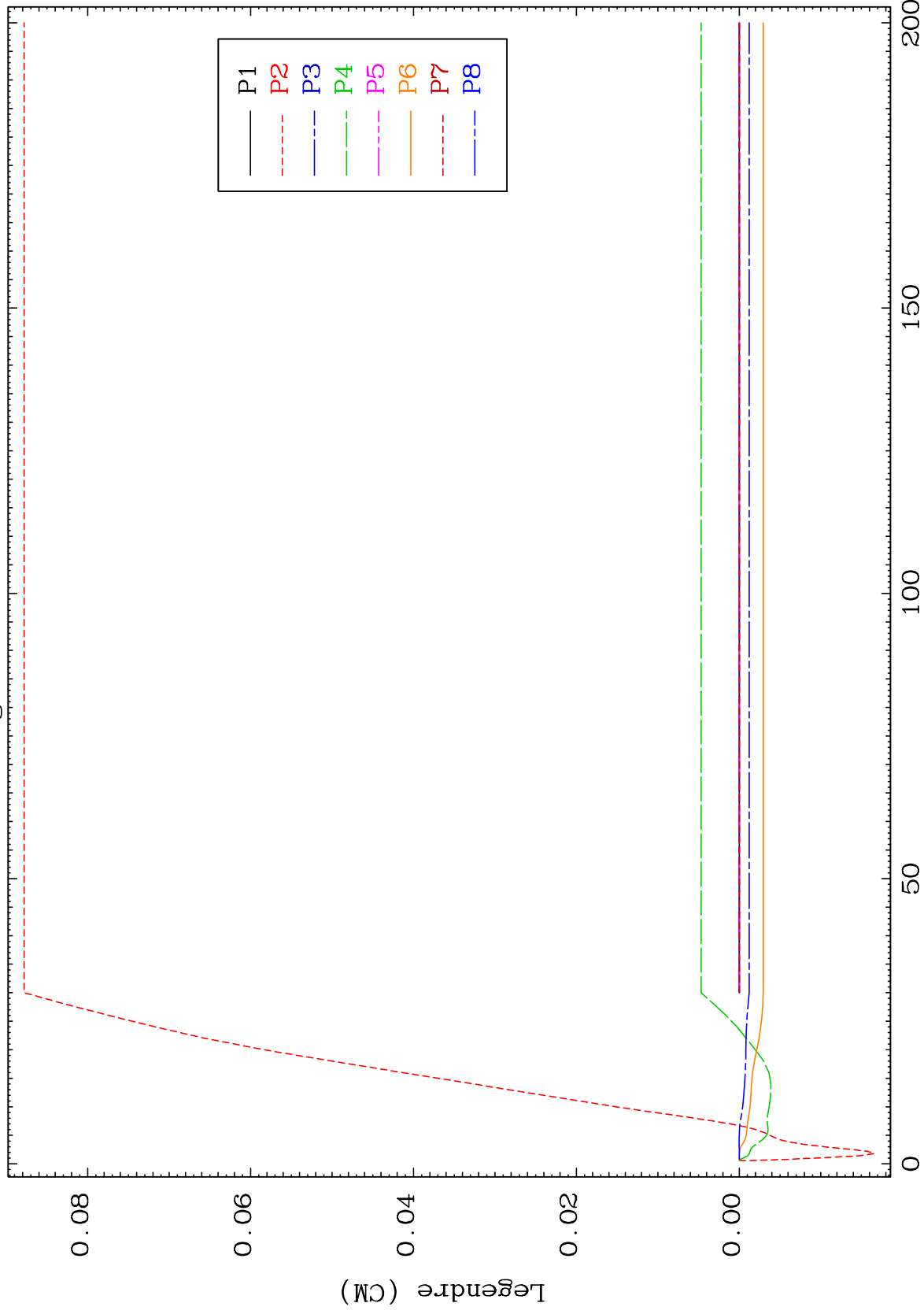
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126



43

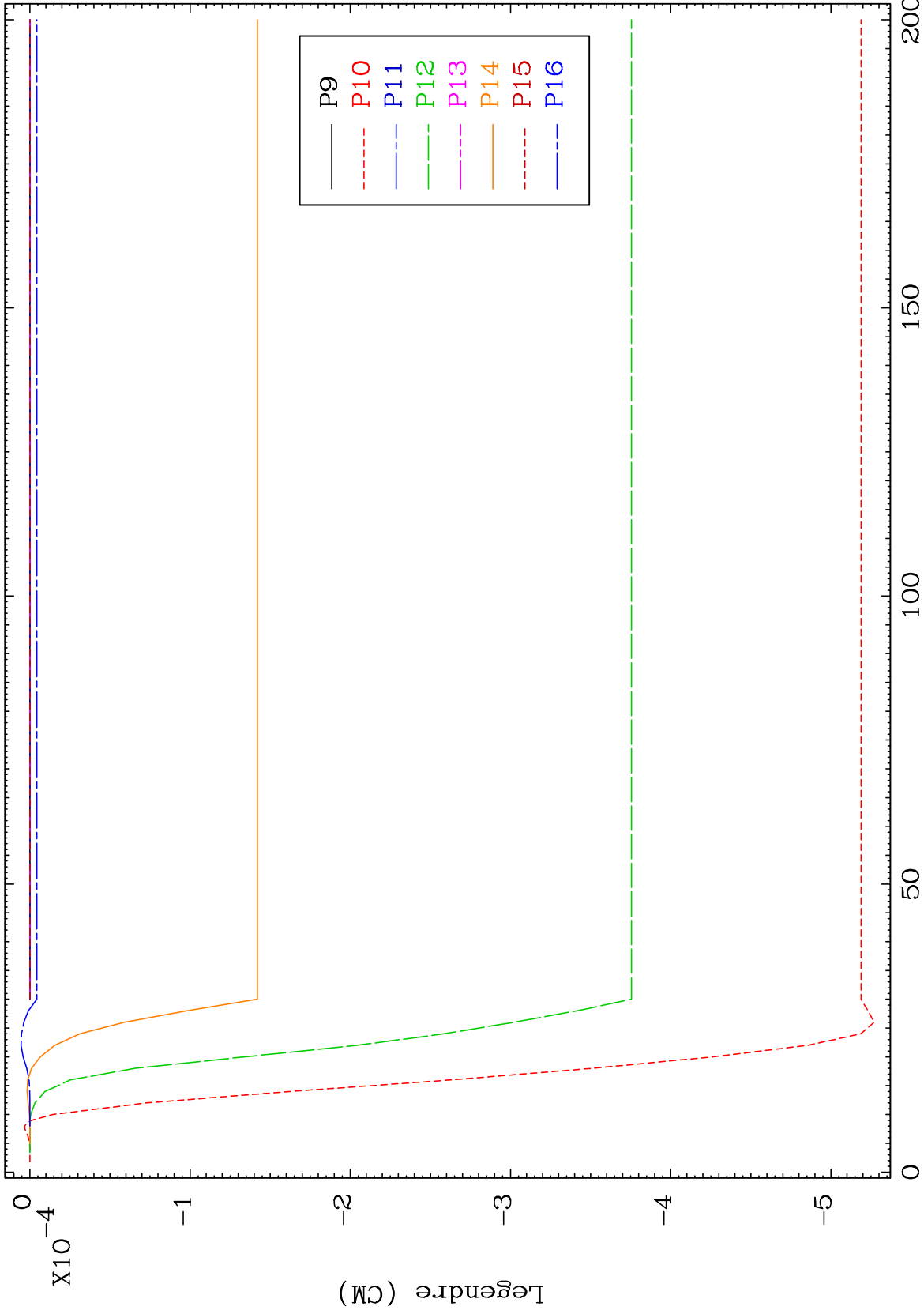
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

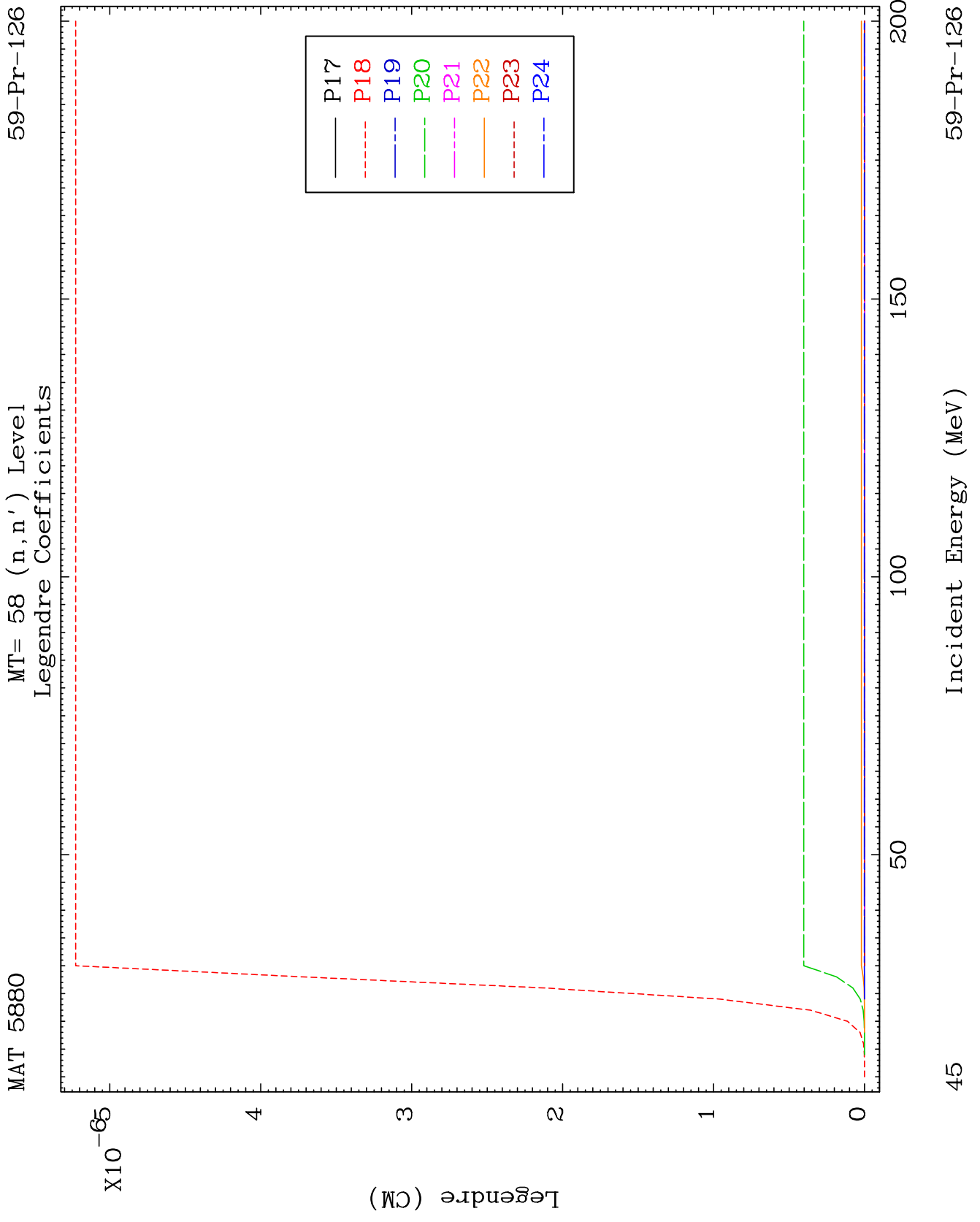
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44

Incident Energy (MeV)

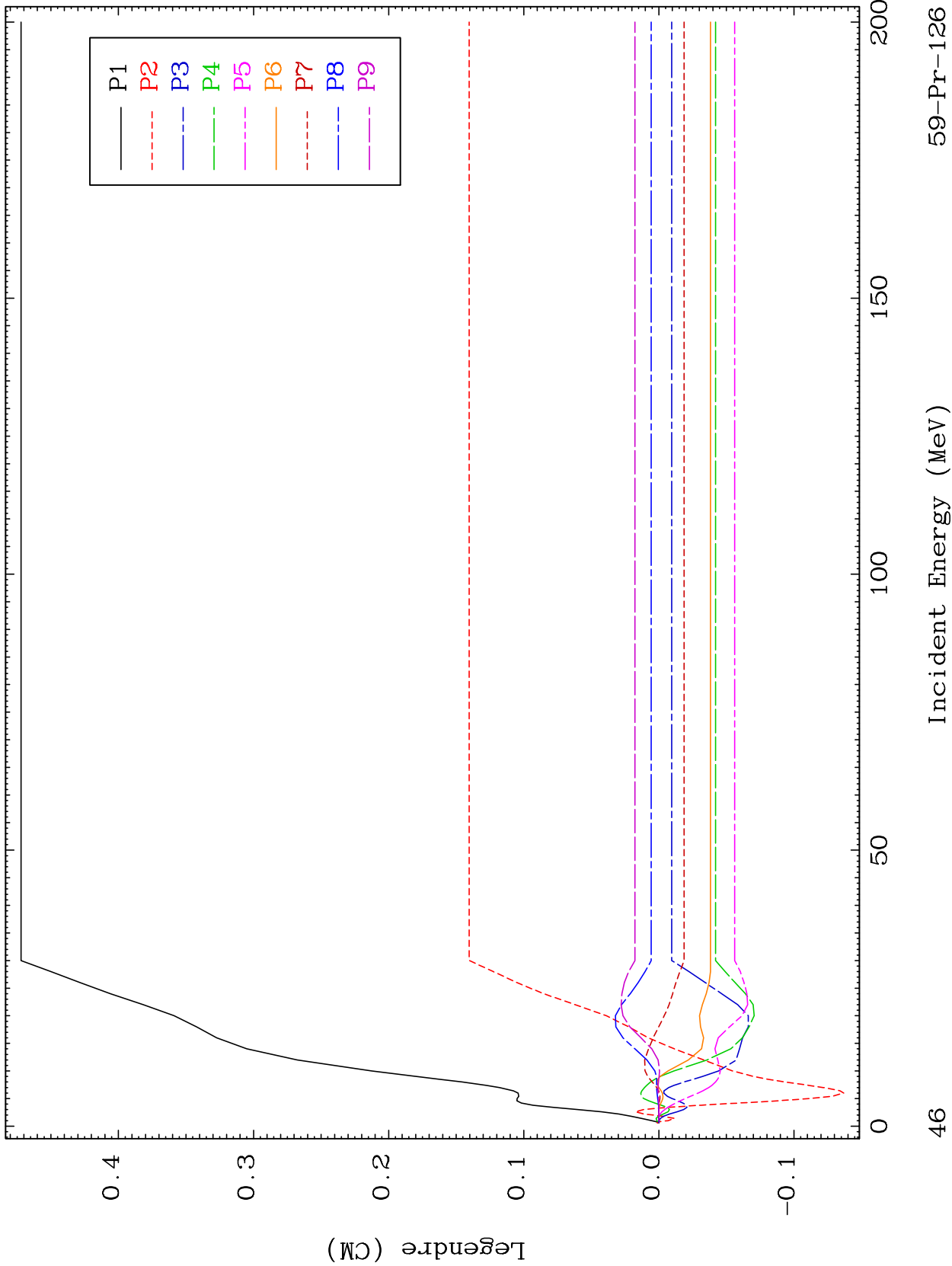
59-Pr-126



MAT 5880

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

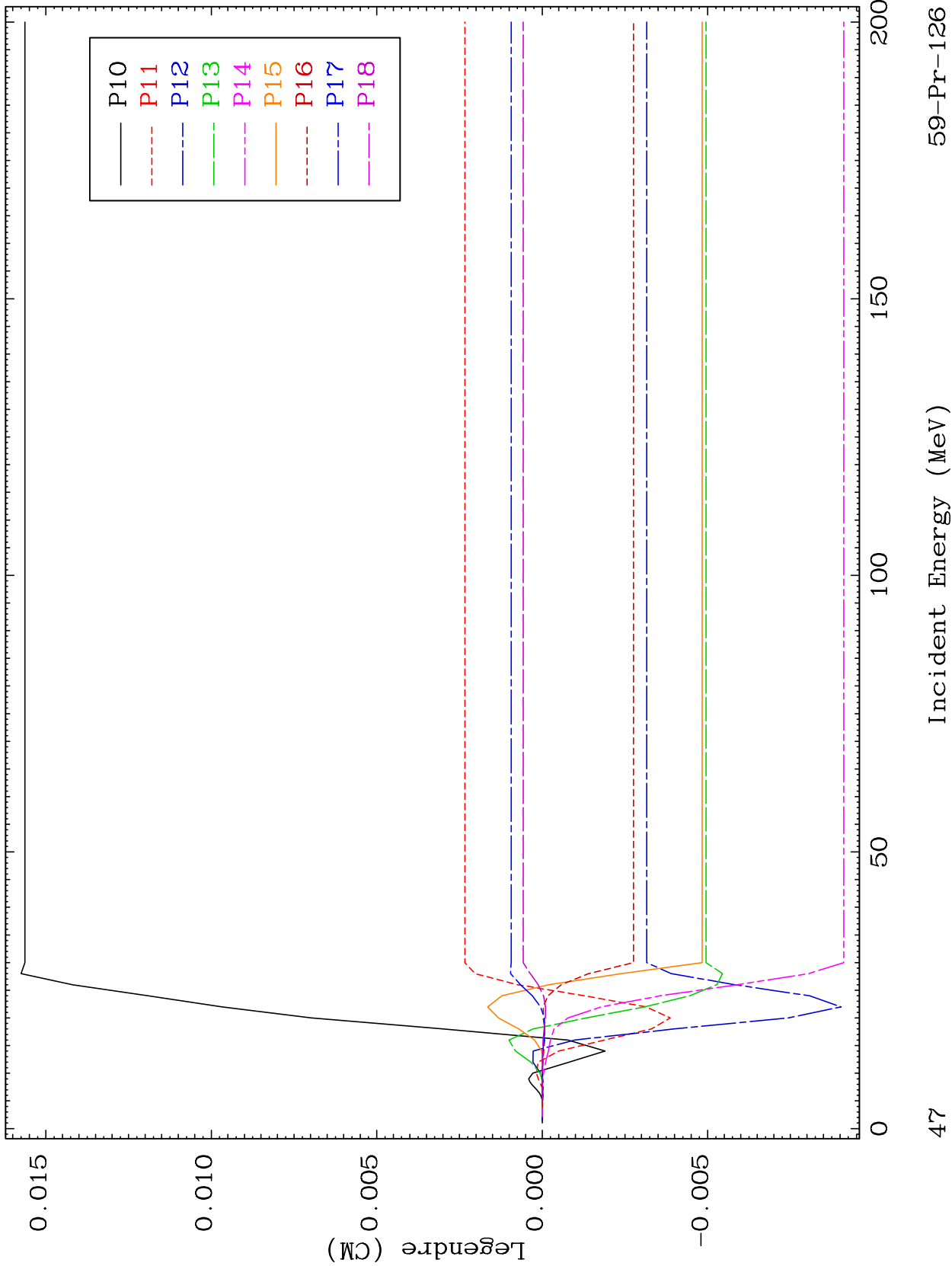
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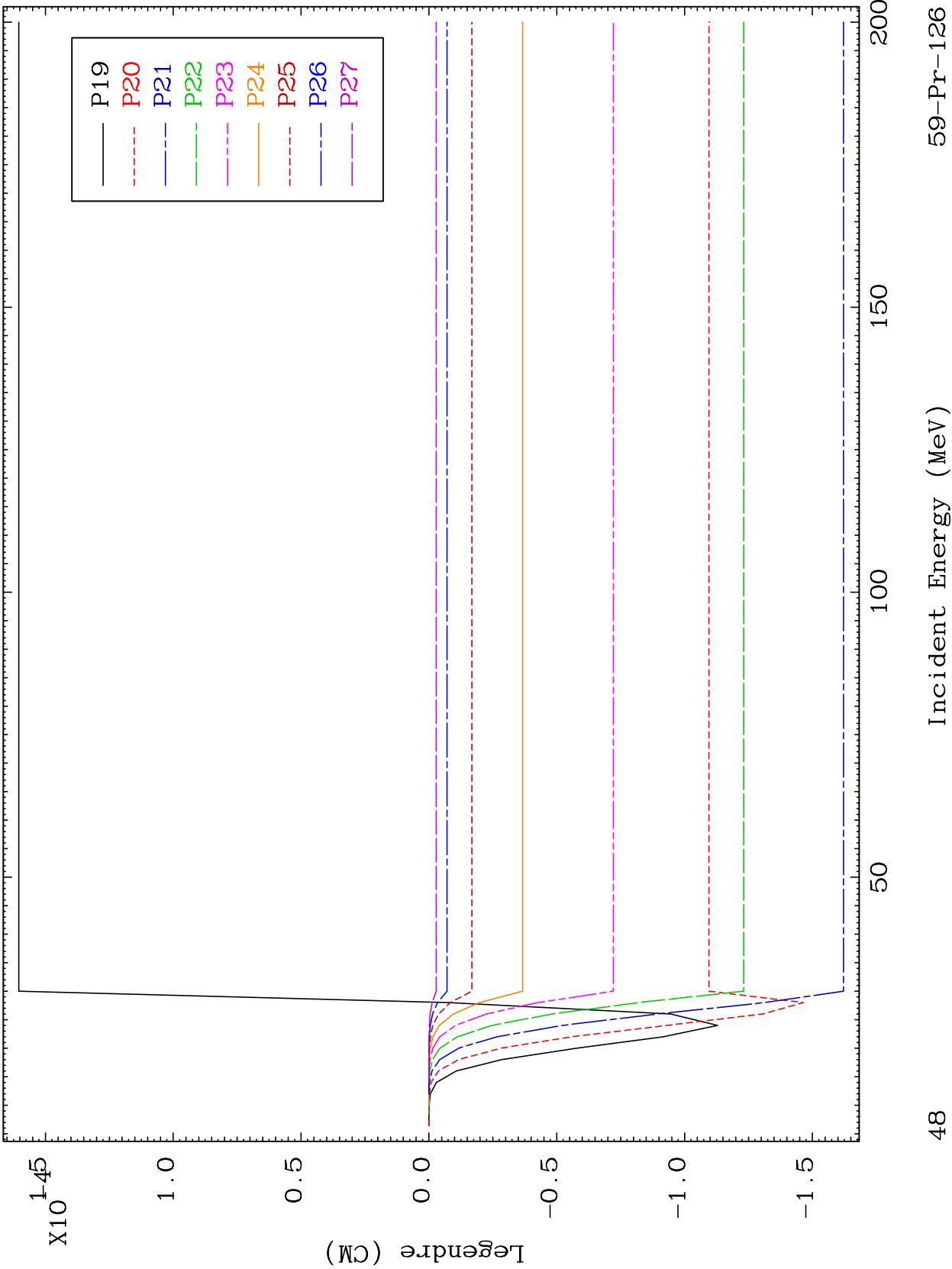


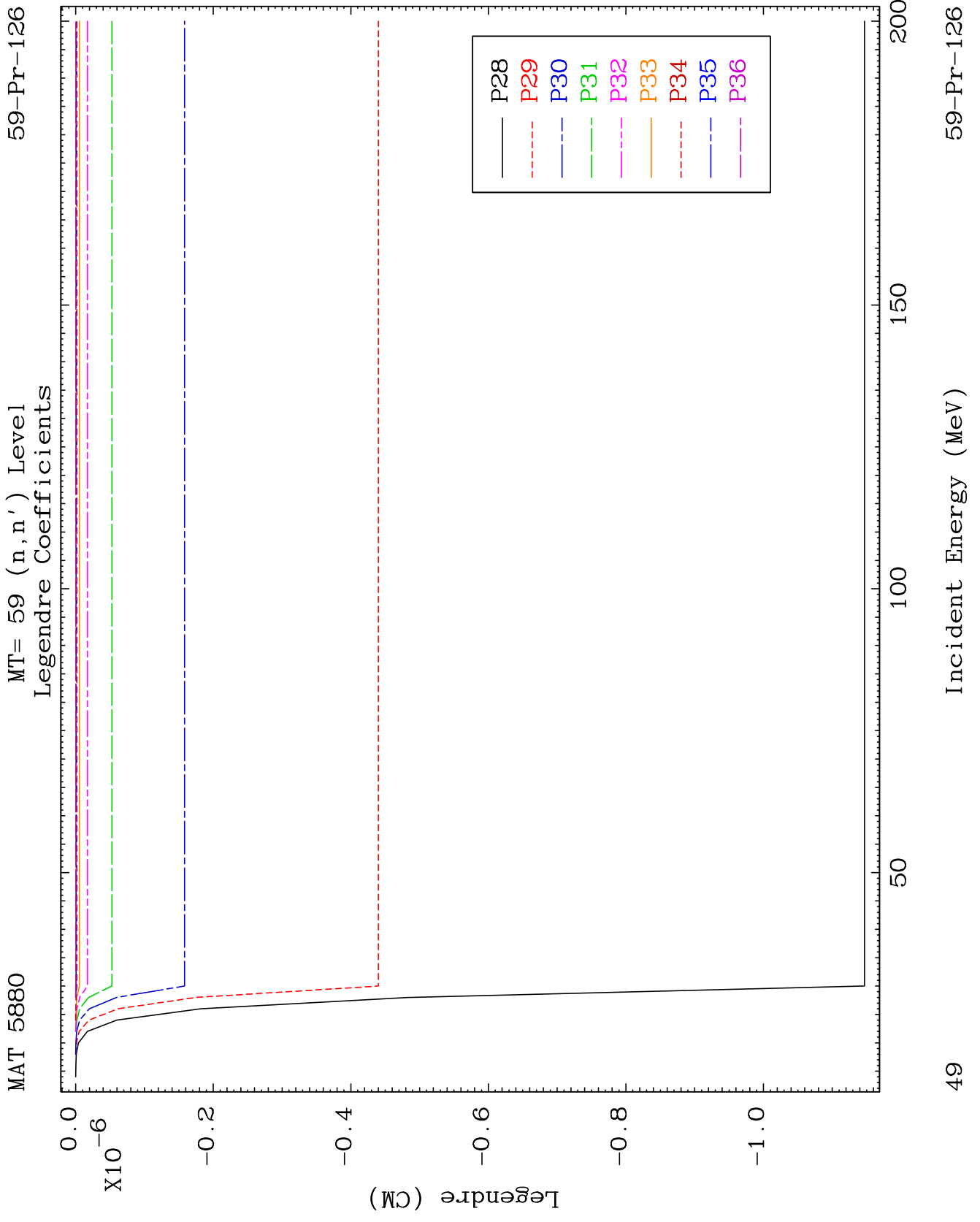
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Incident Energy (MeV)

46



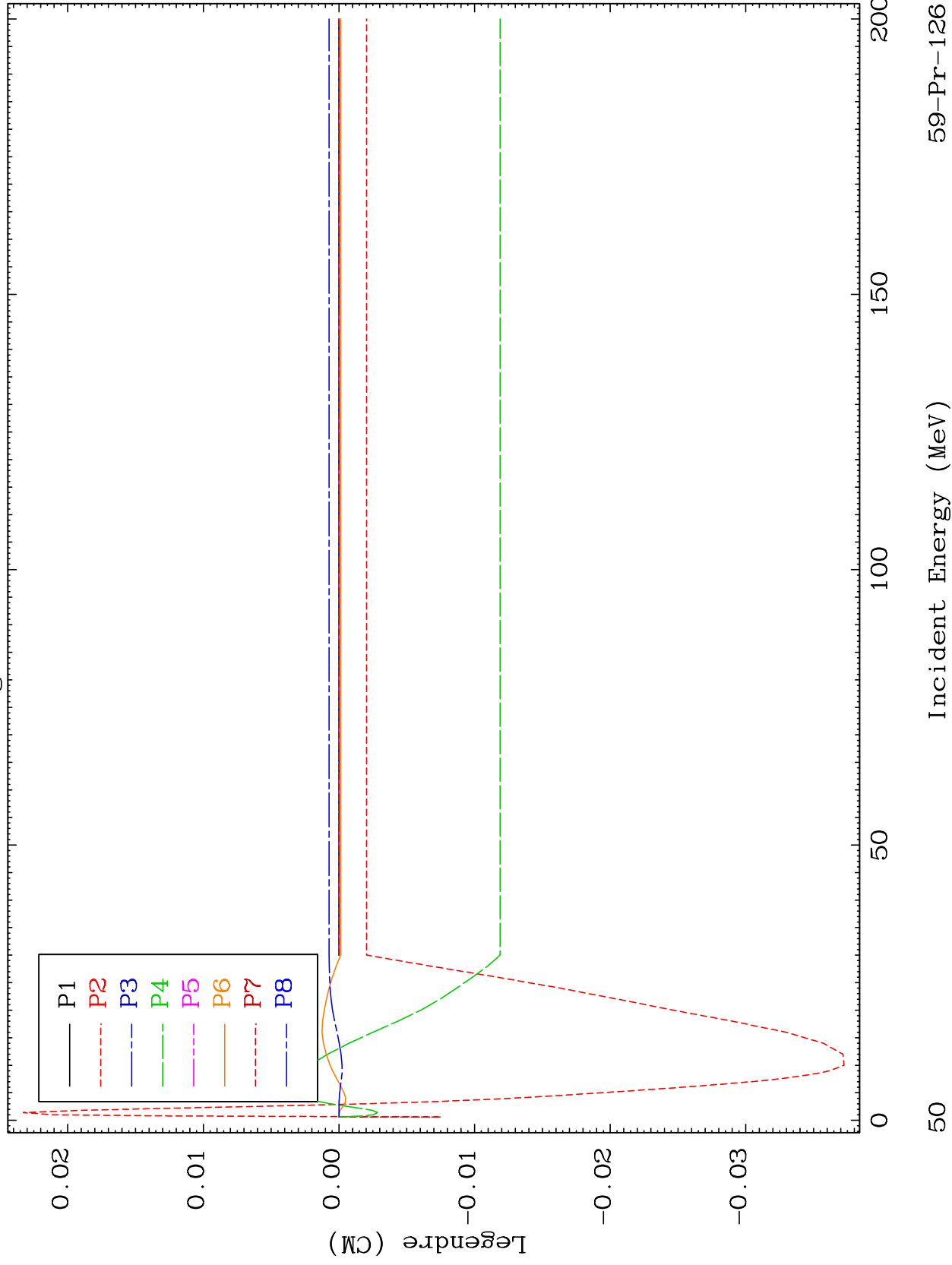




MAT 5880

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

59-Pr-126



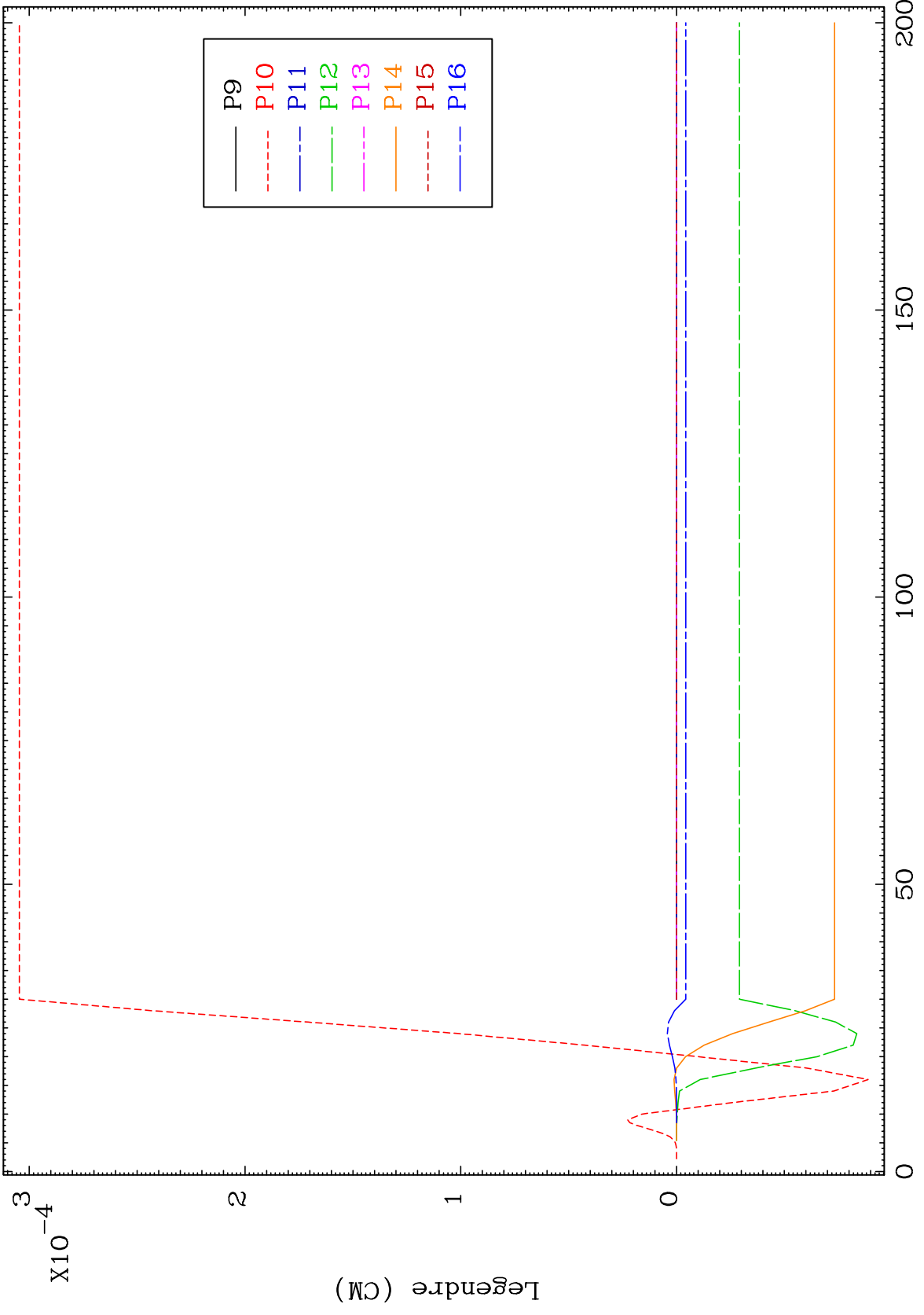
59-Pr-126

Incident Energy (MeV)

MAT 5880

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

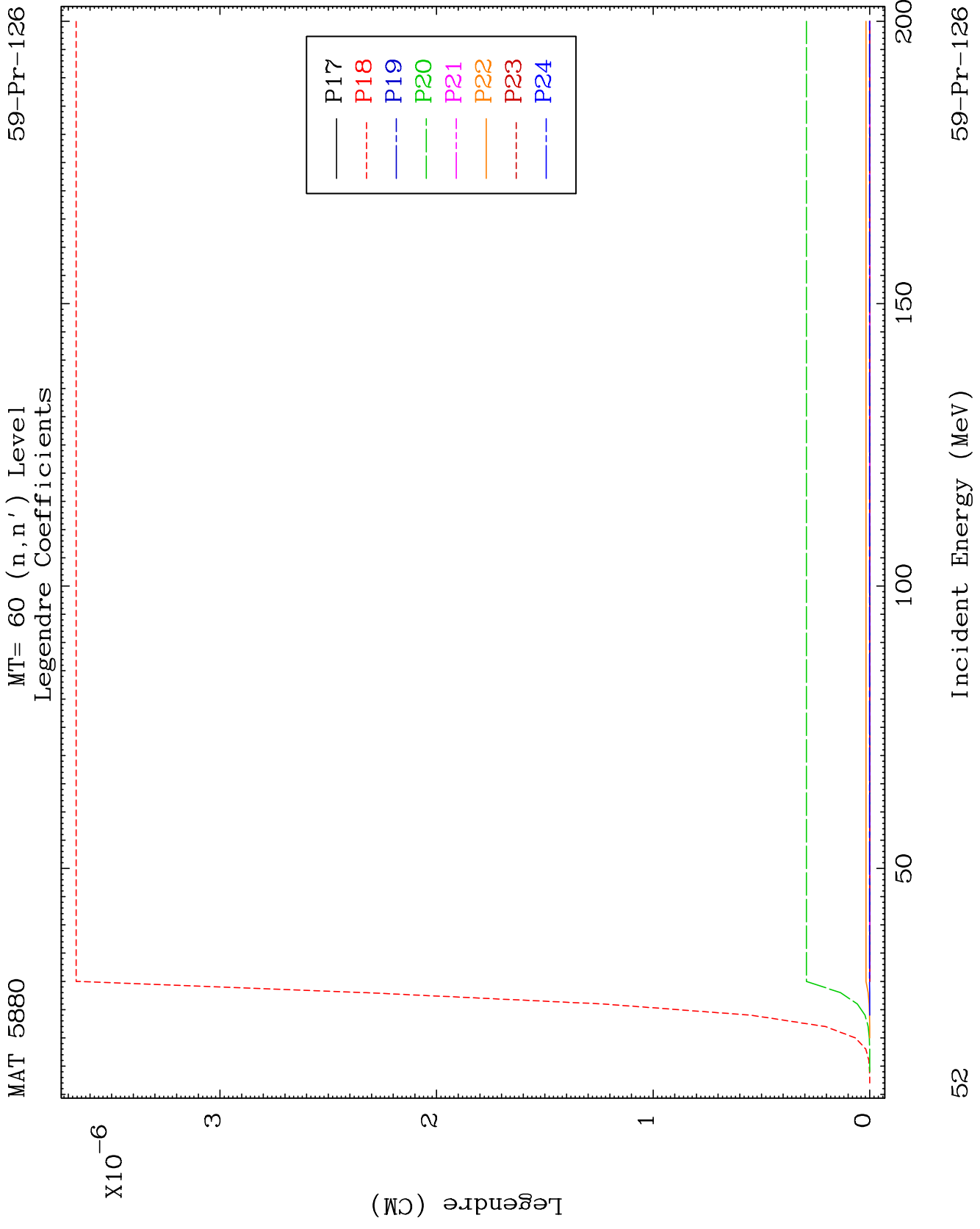
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Incident Energy (MeV)

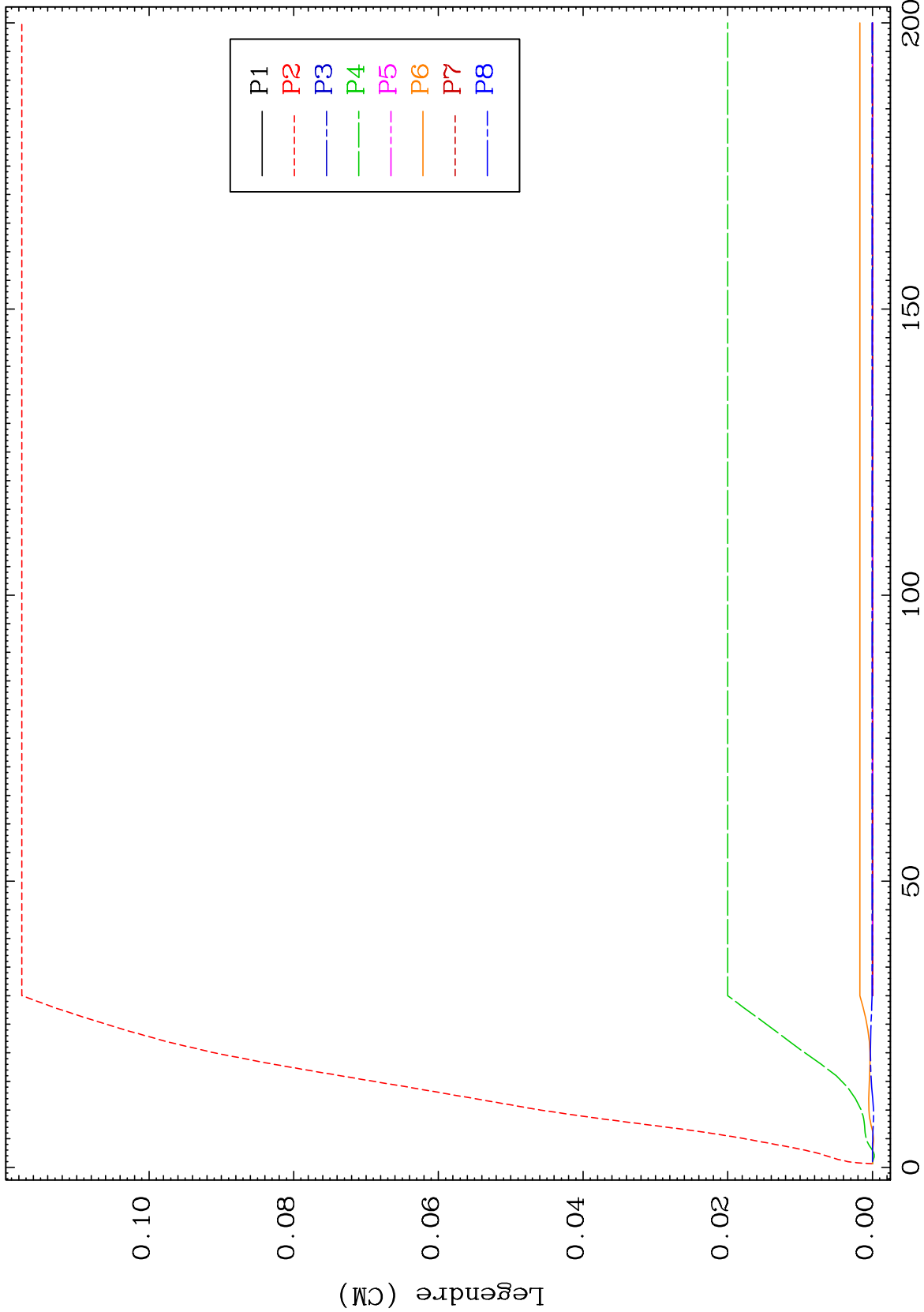
59-Pr-126



MAT 5880

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

59-Pr-126



53

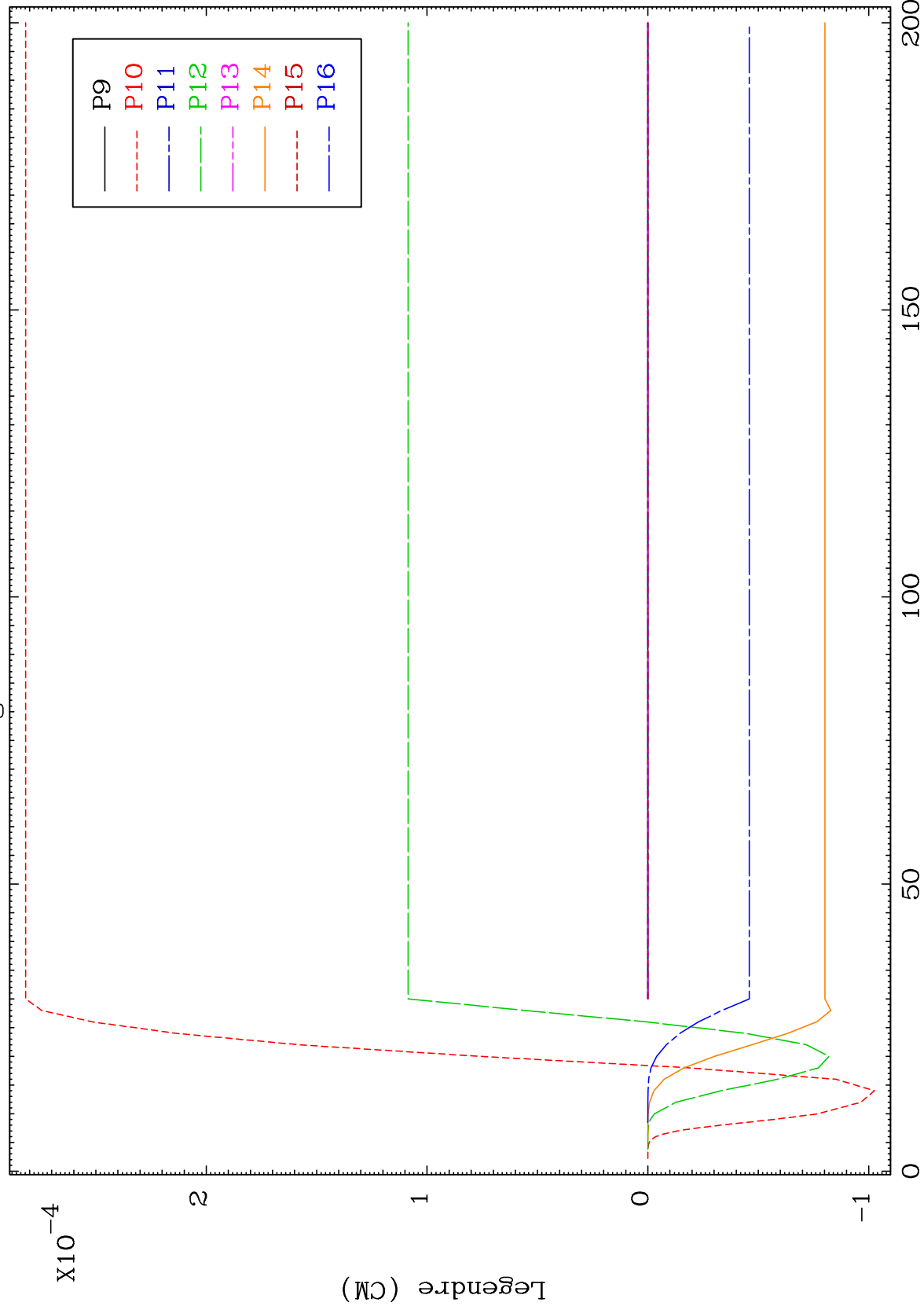
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

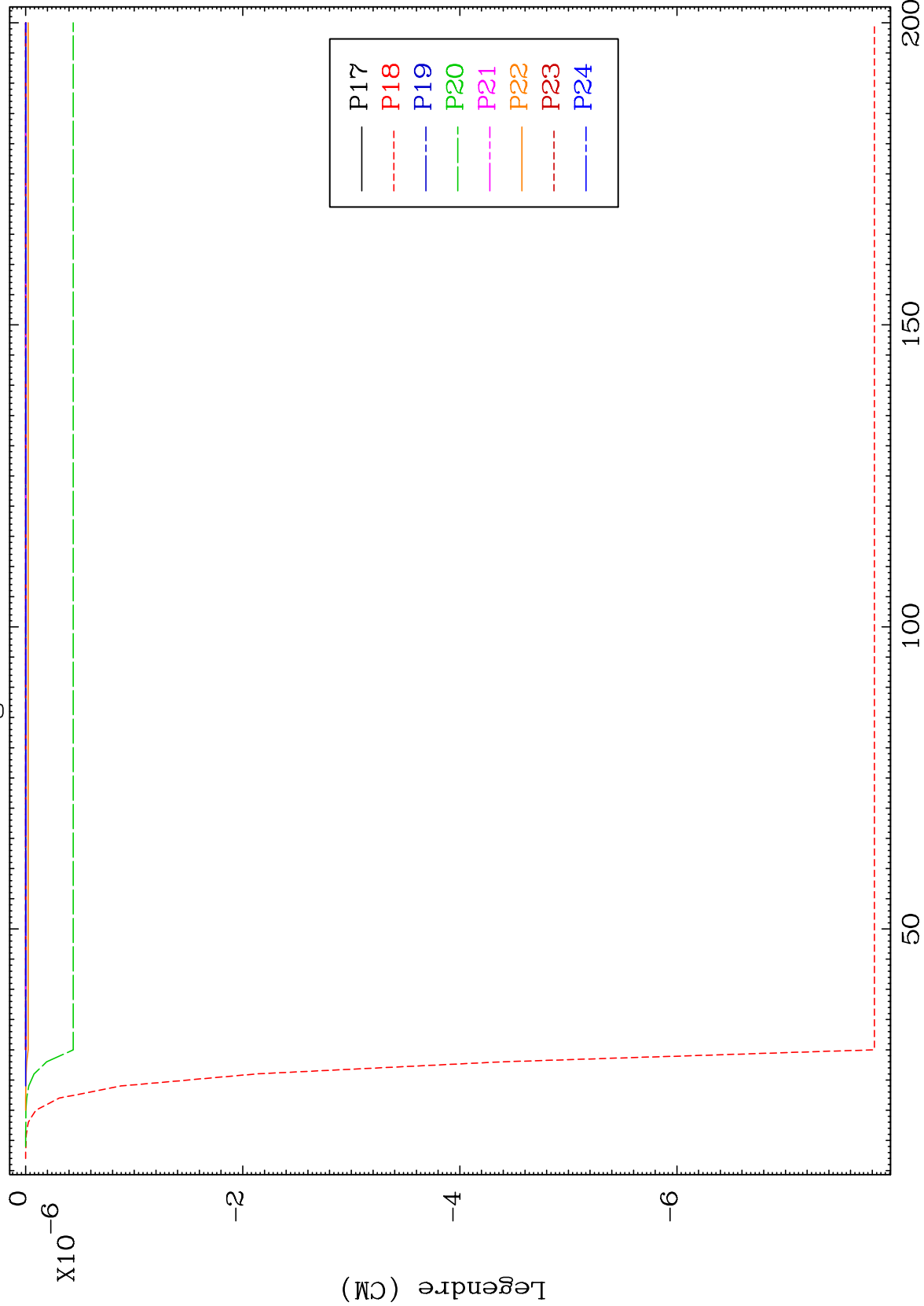
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Incident Energy (MeV)

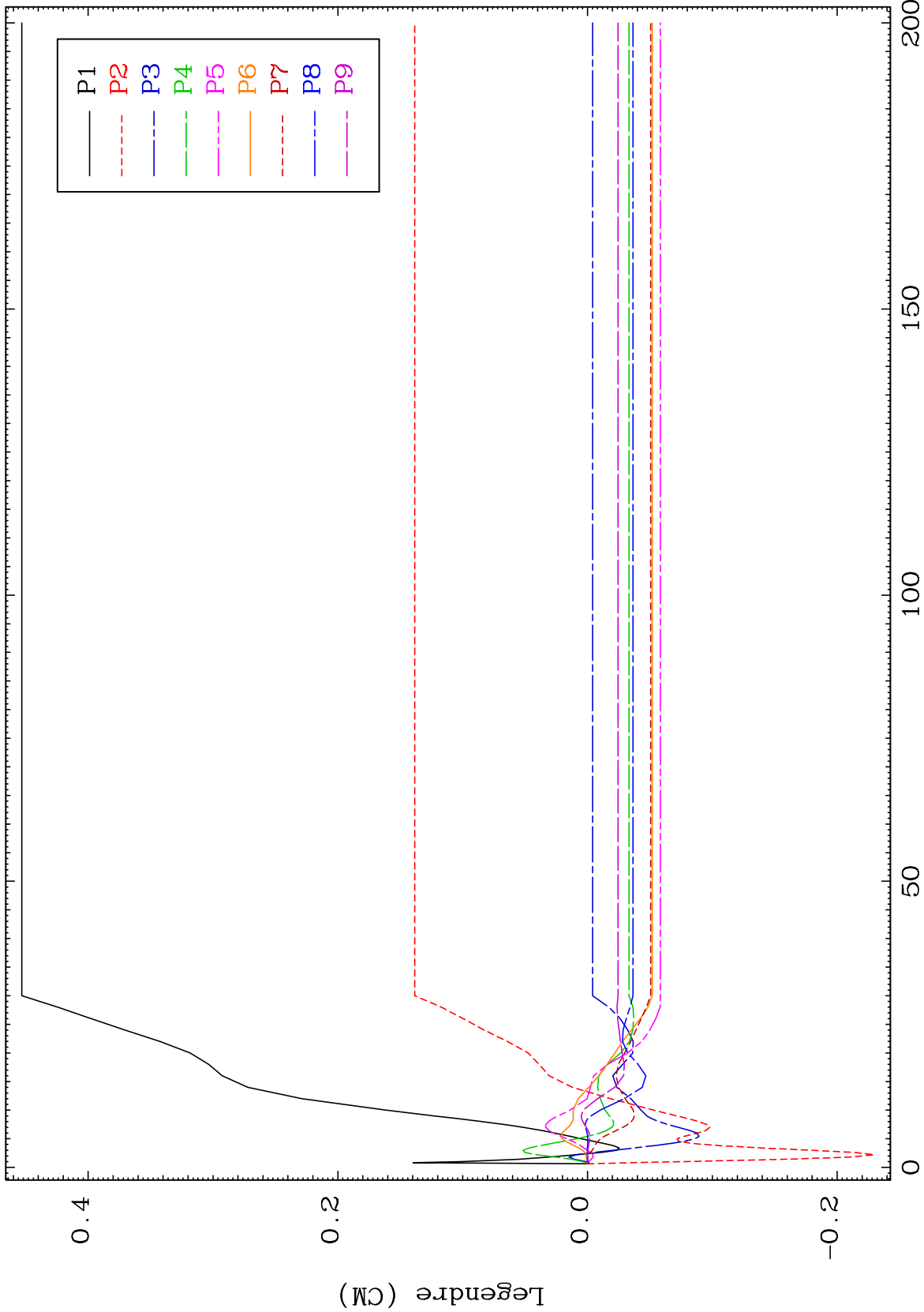
59-Pr-126



MAT 5880

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

59-Pr-126



59-Pr-126

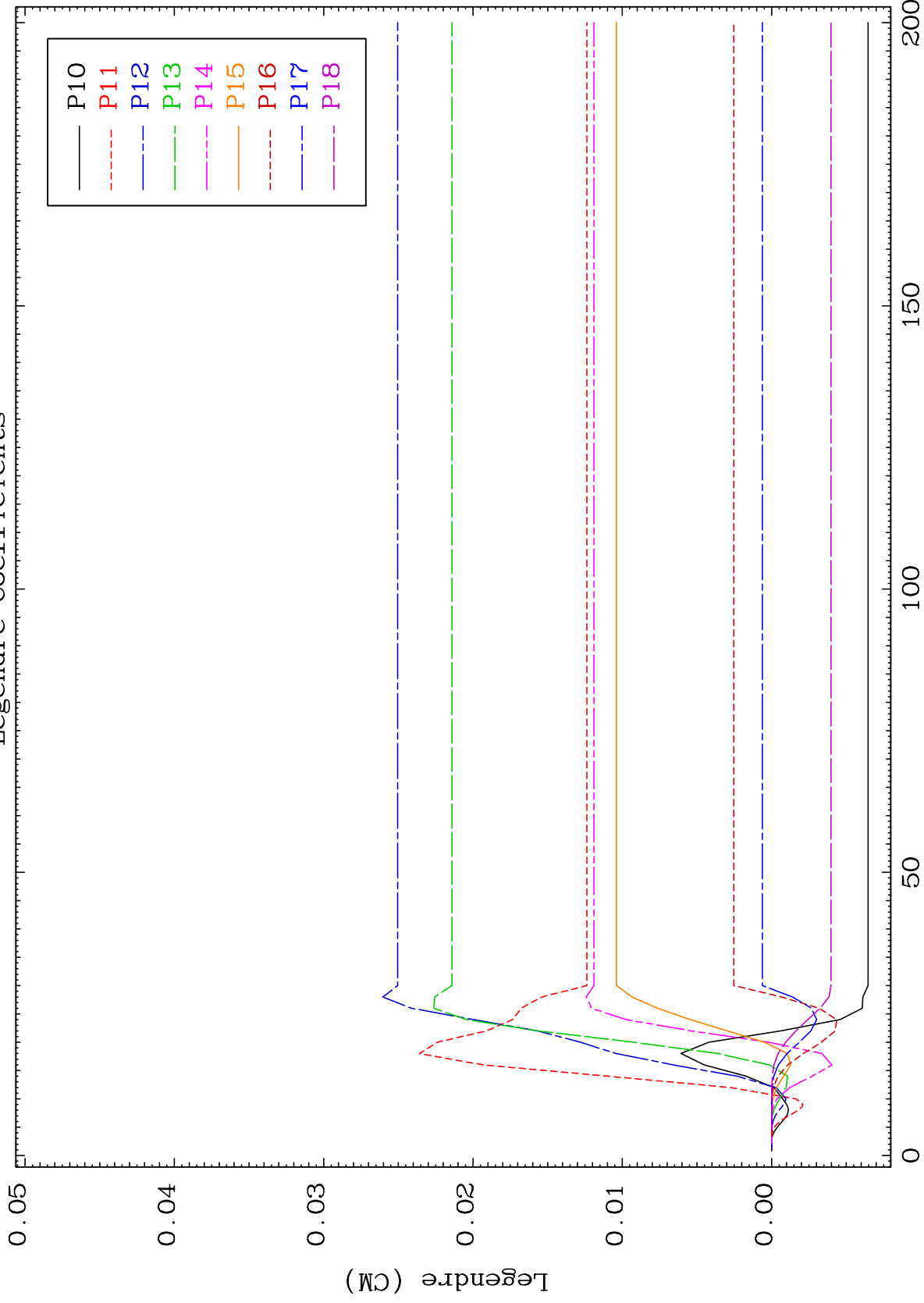
Incident Energy (MeV)

56

MAT 5880

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

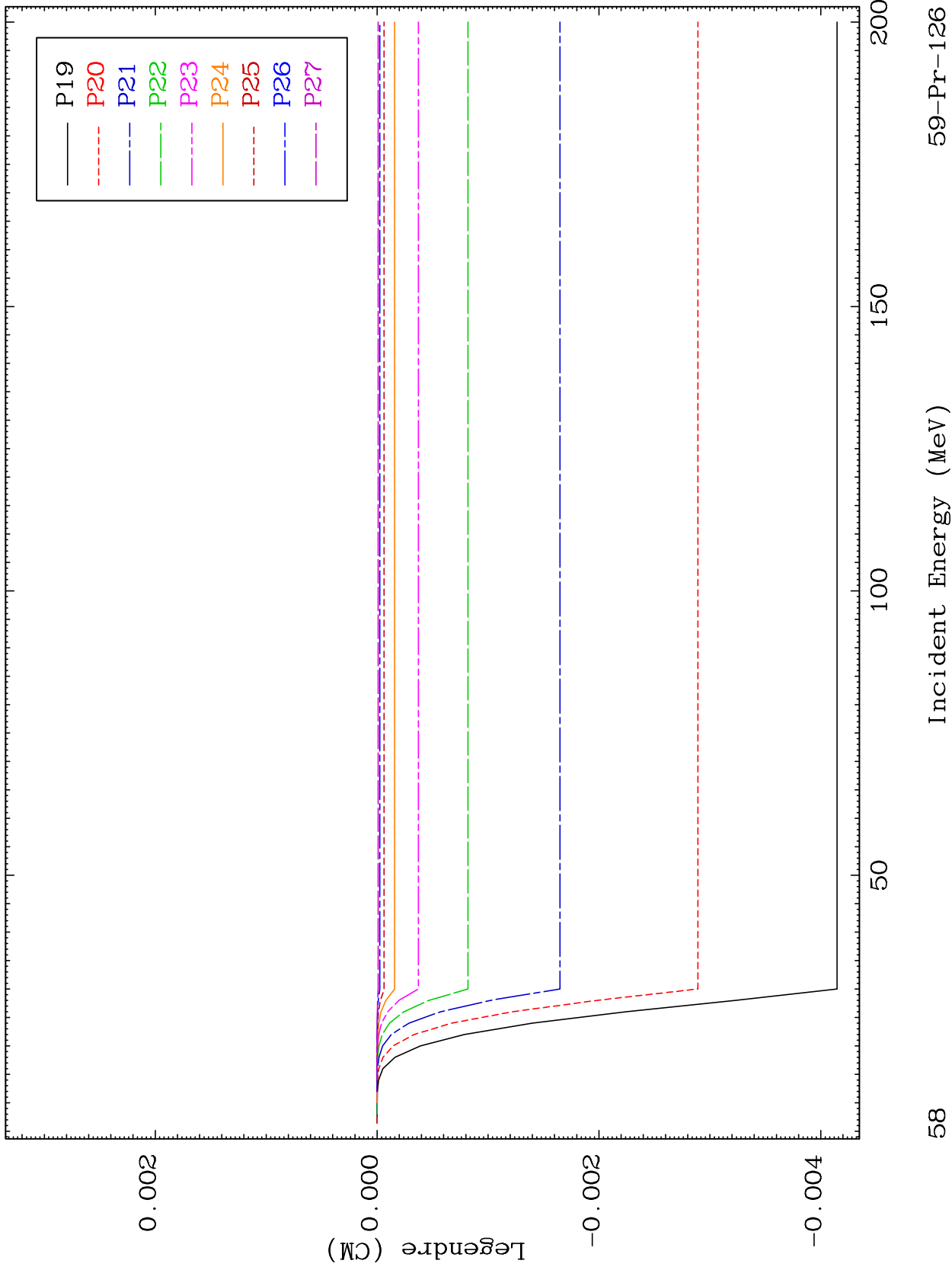
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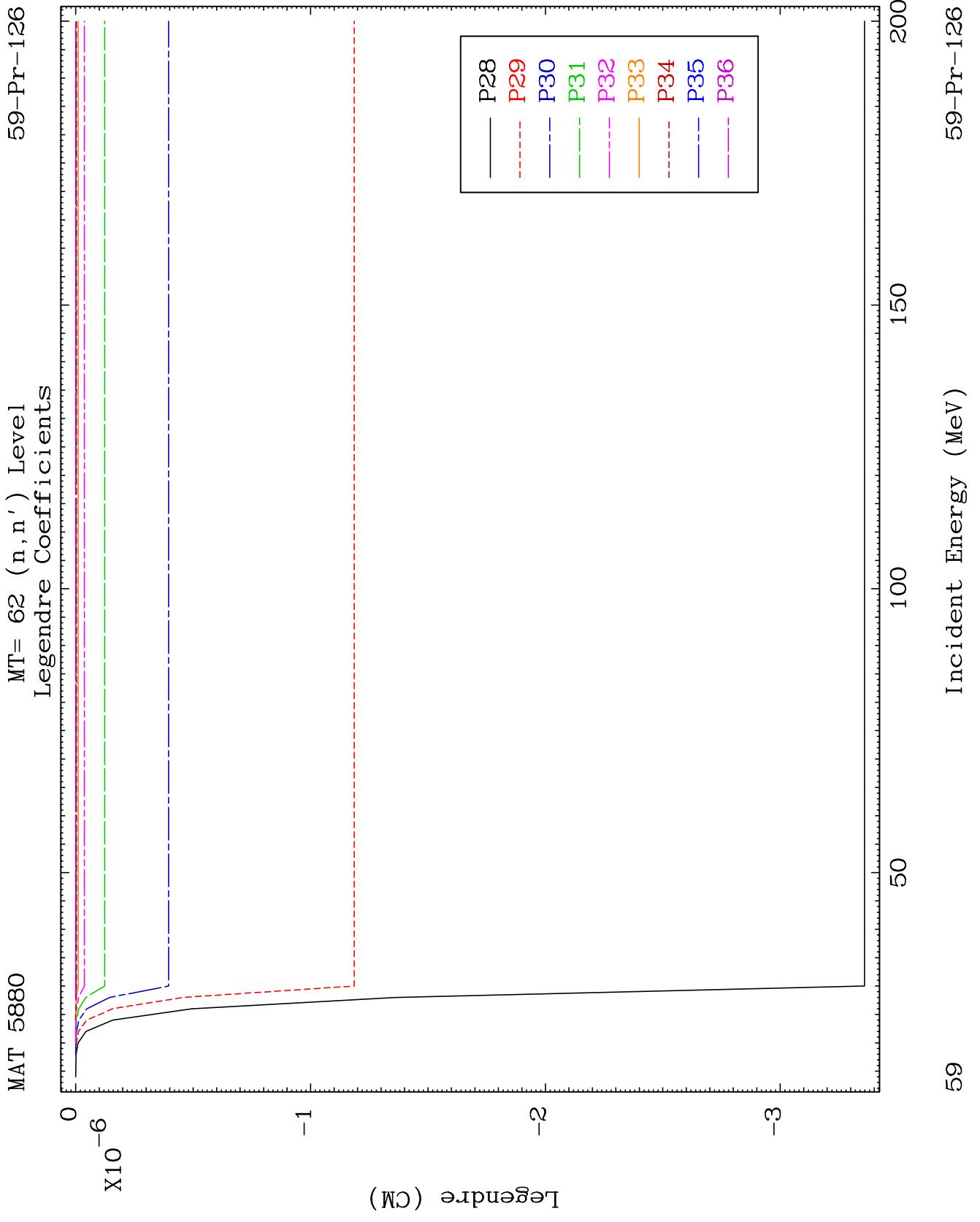


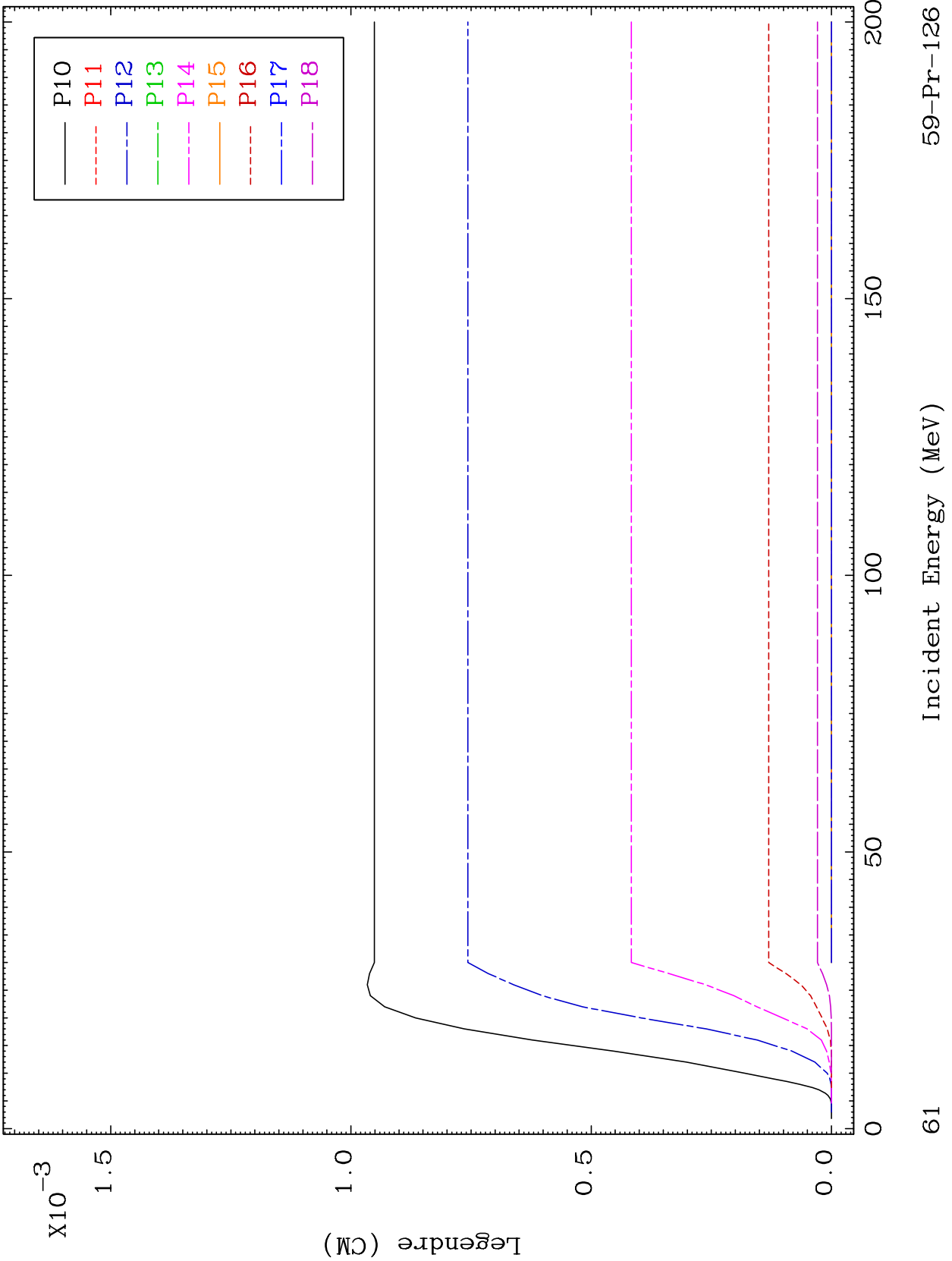
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Incident Energy (MeV)

59-Pr-126



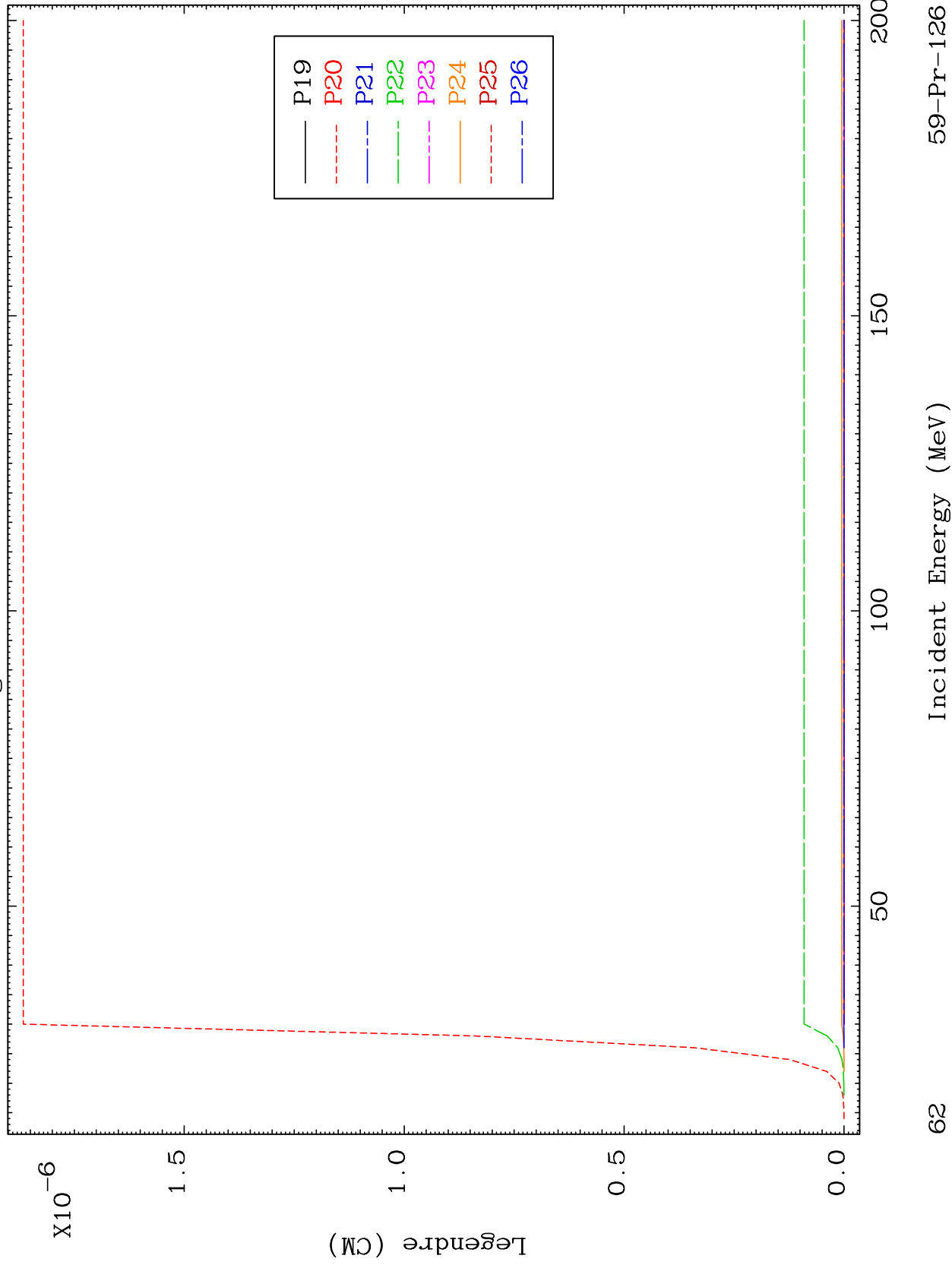




MAT 5880

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

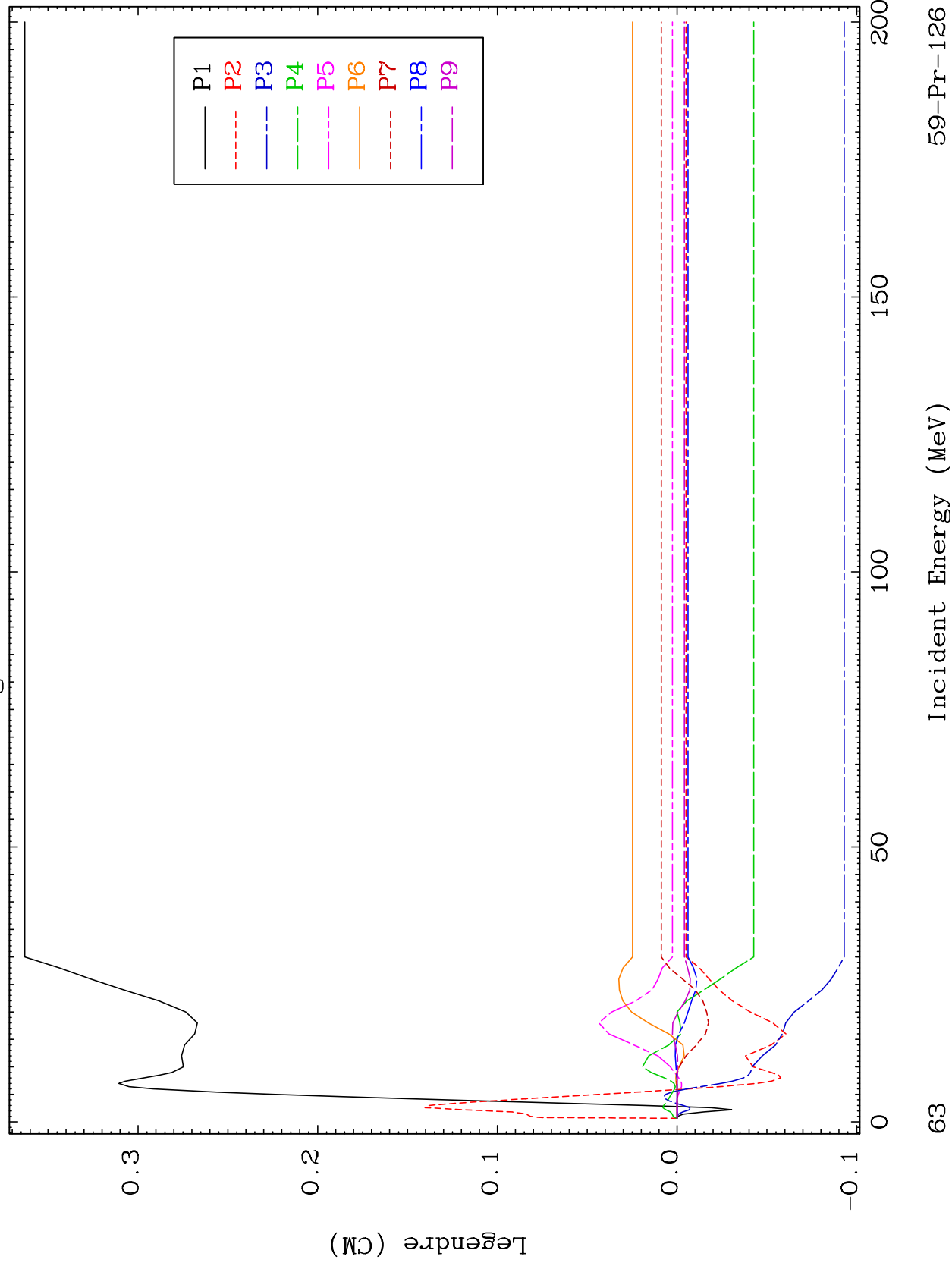
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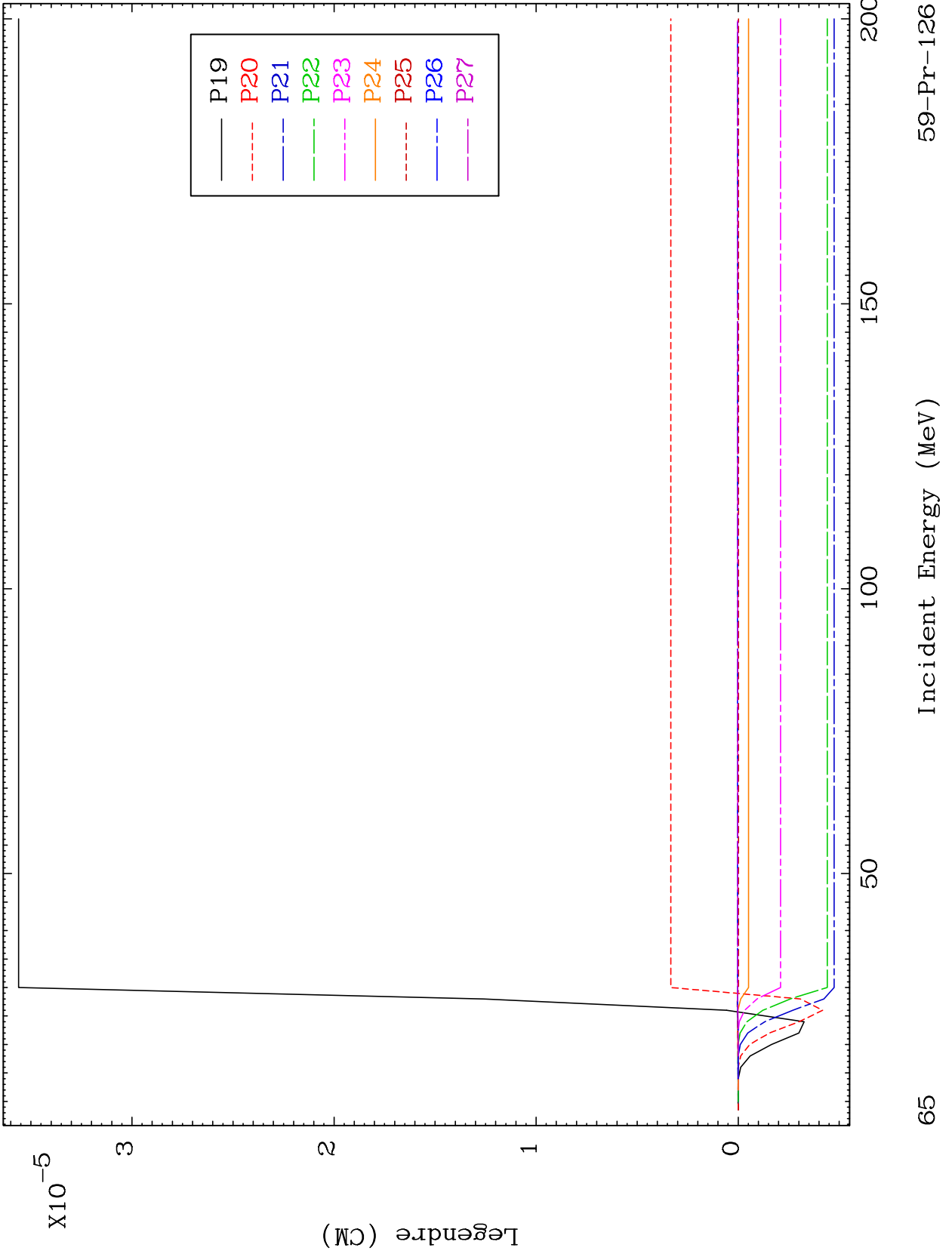


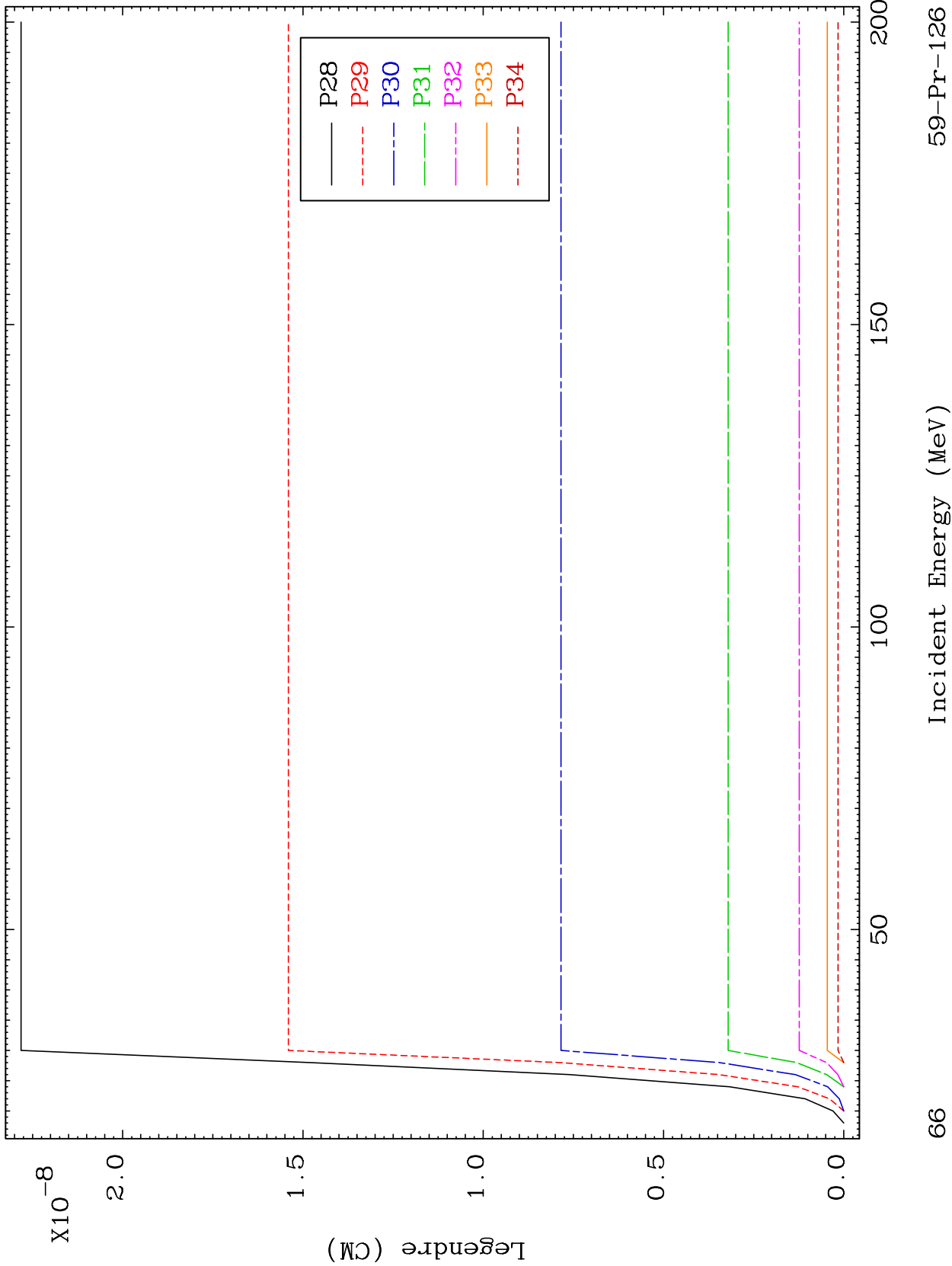
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Incident Energy (MeV)

59-Pr-126



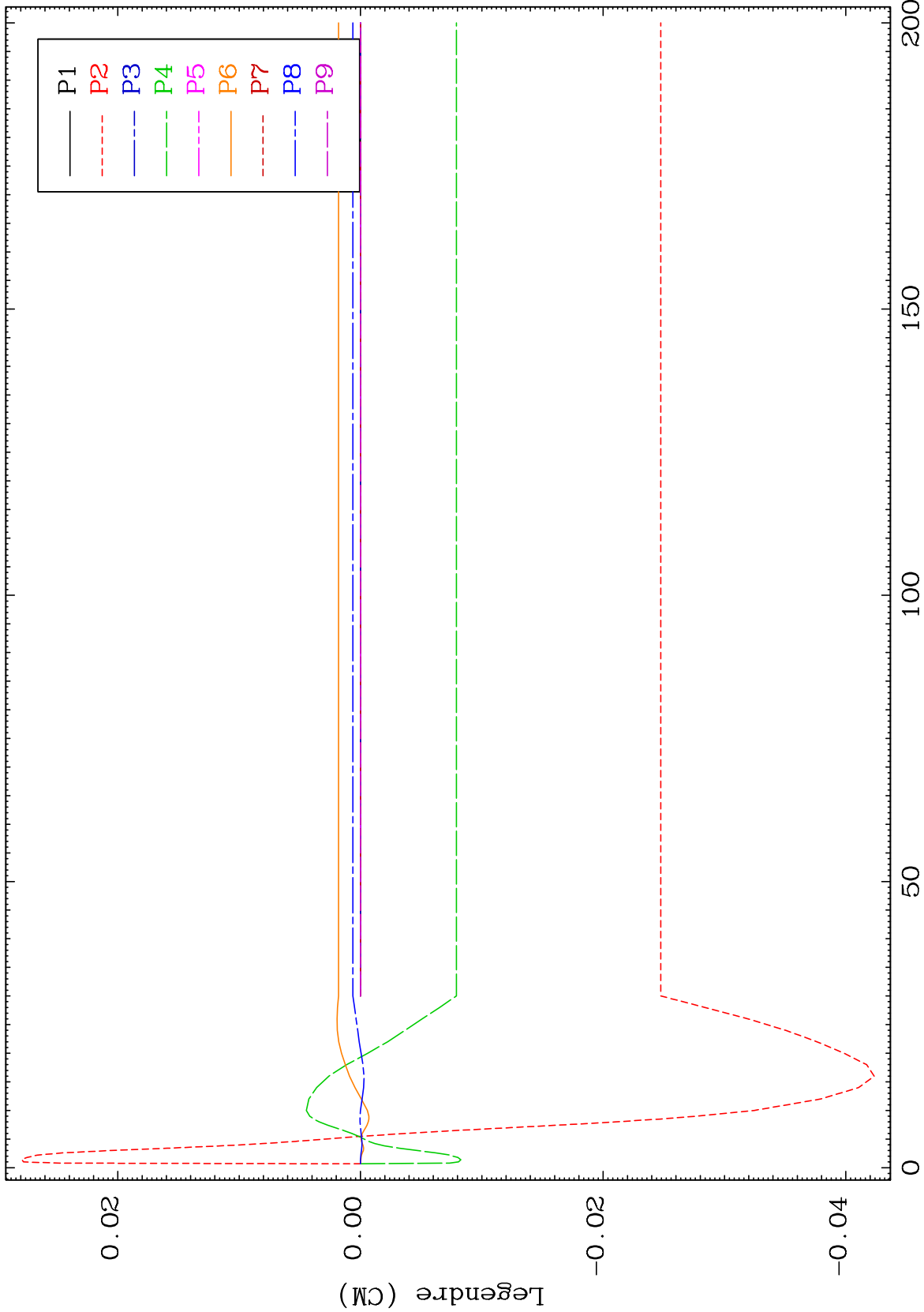




MAT 5880

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

59-Pr-126



67

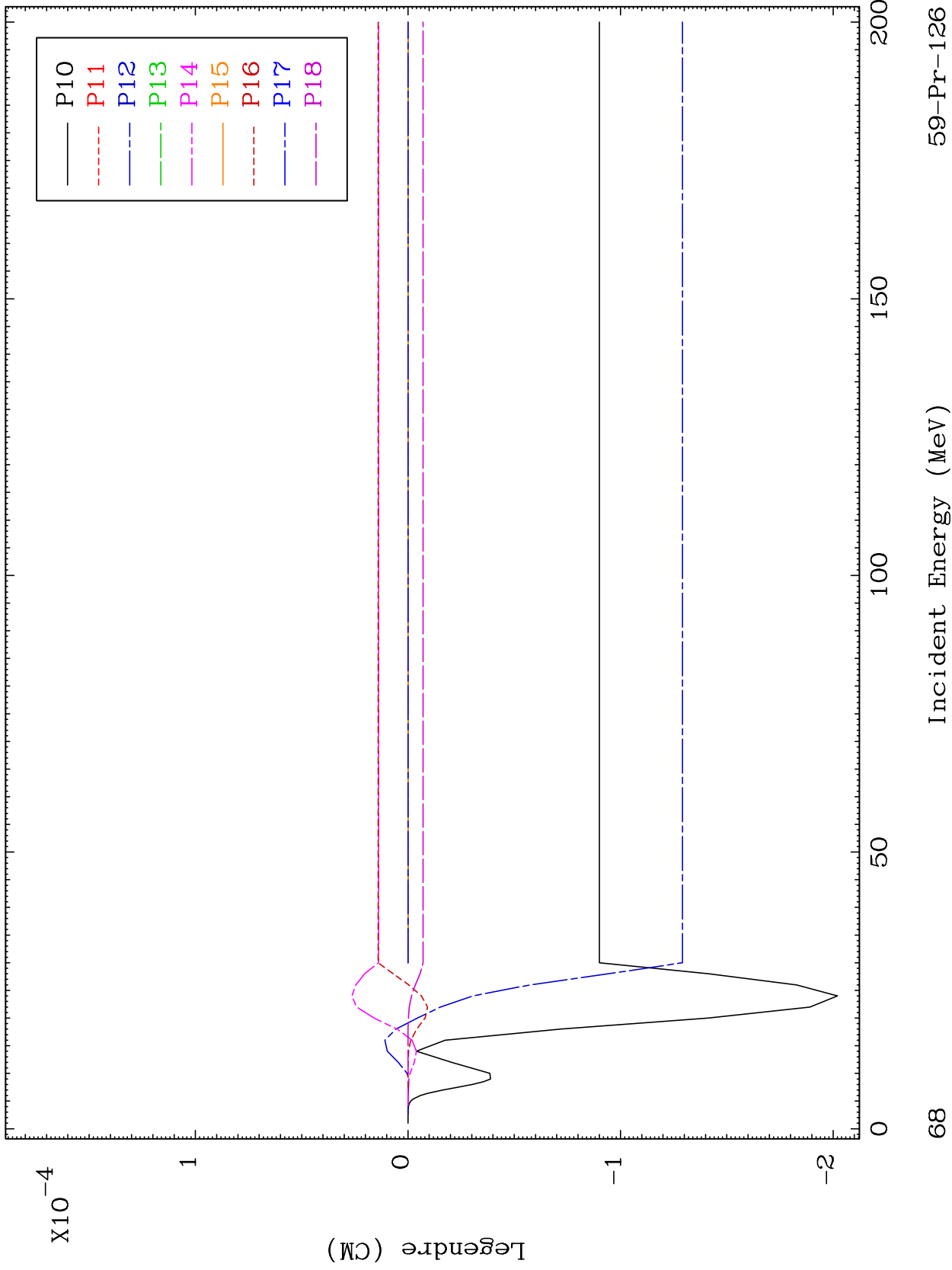
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126

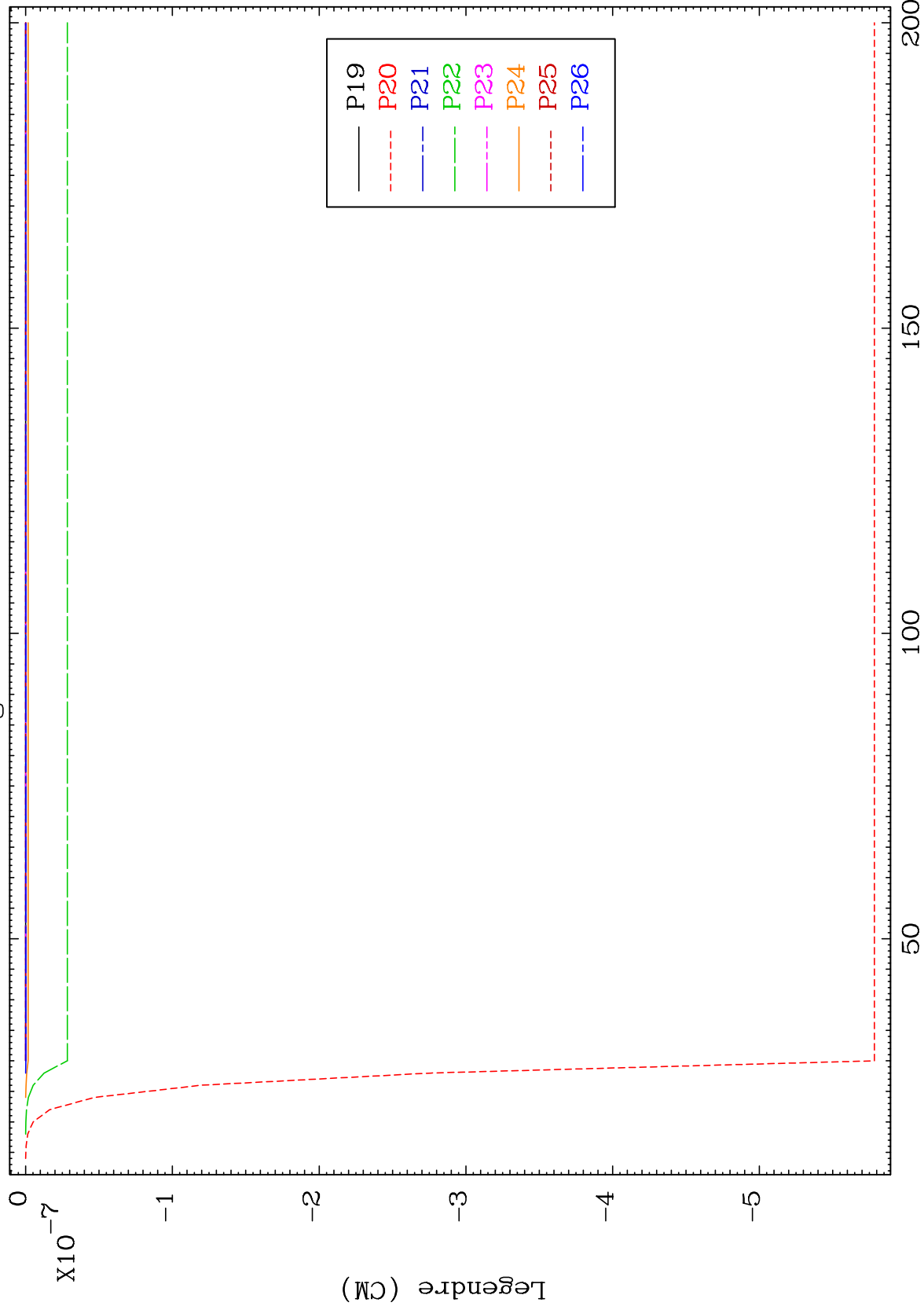


59-Pr-126

MAT 5880

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

59-Pr-126



69

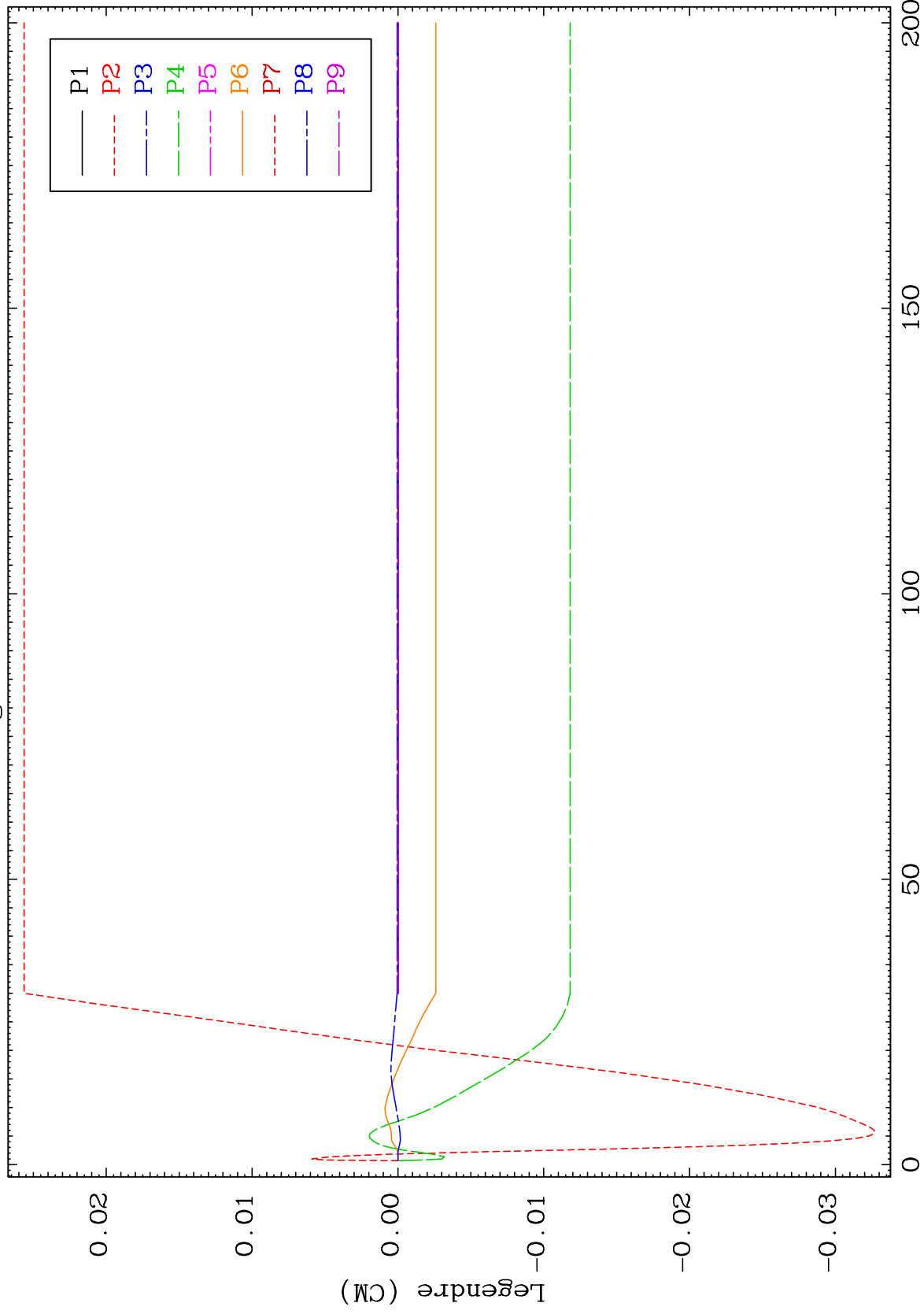
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

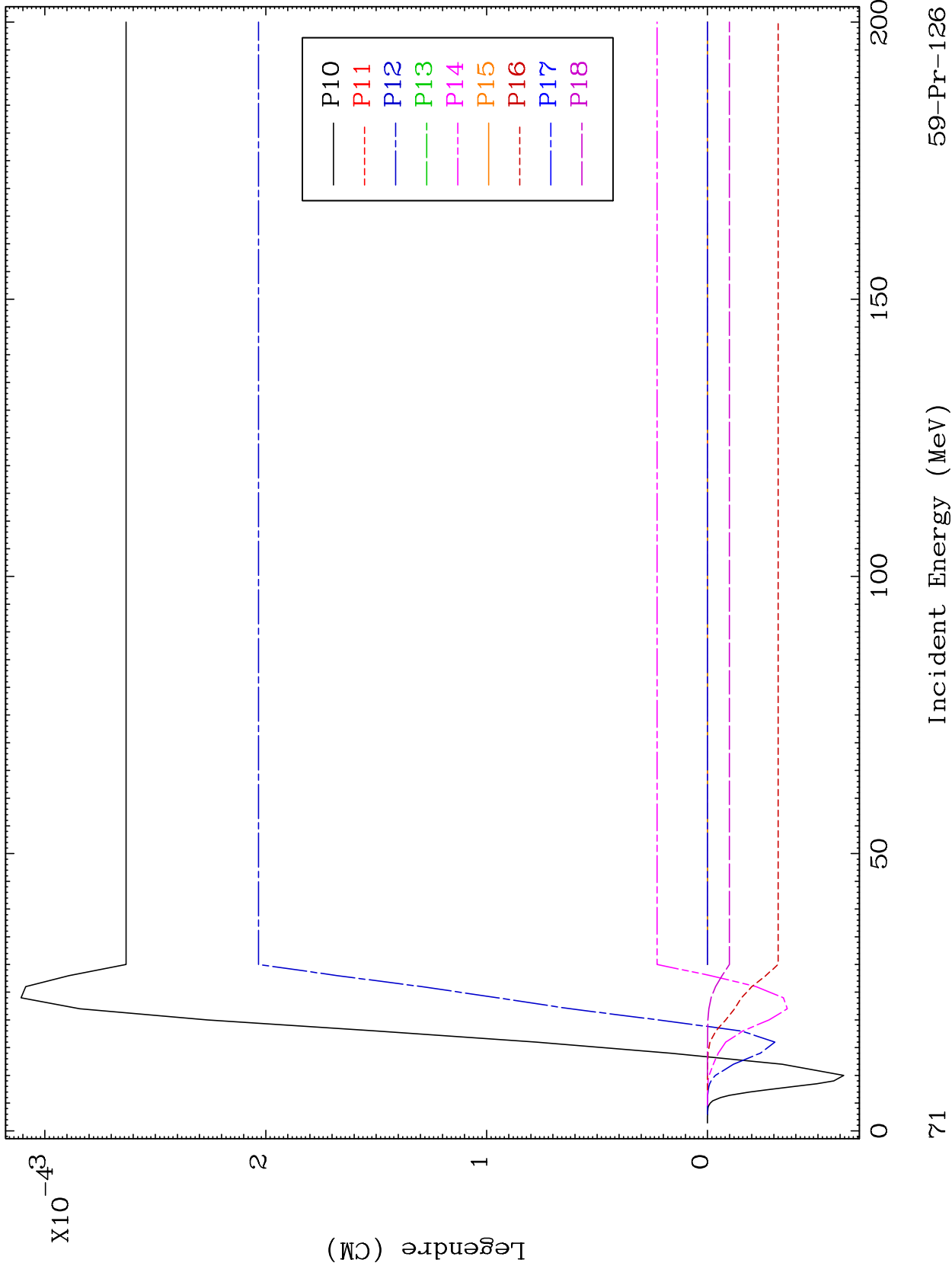
59-Pr-126



59-Pr-126

Incident Energy (MeV)

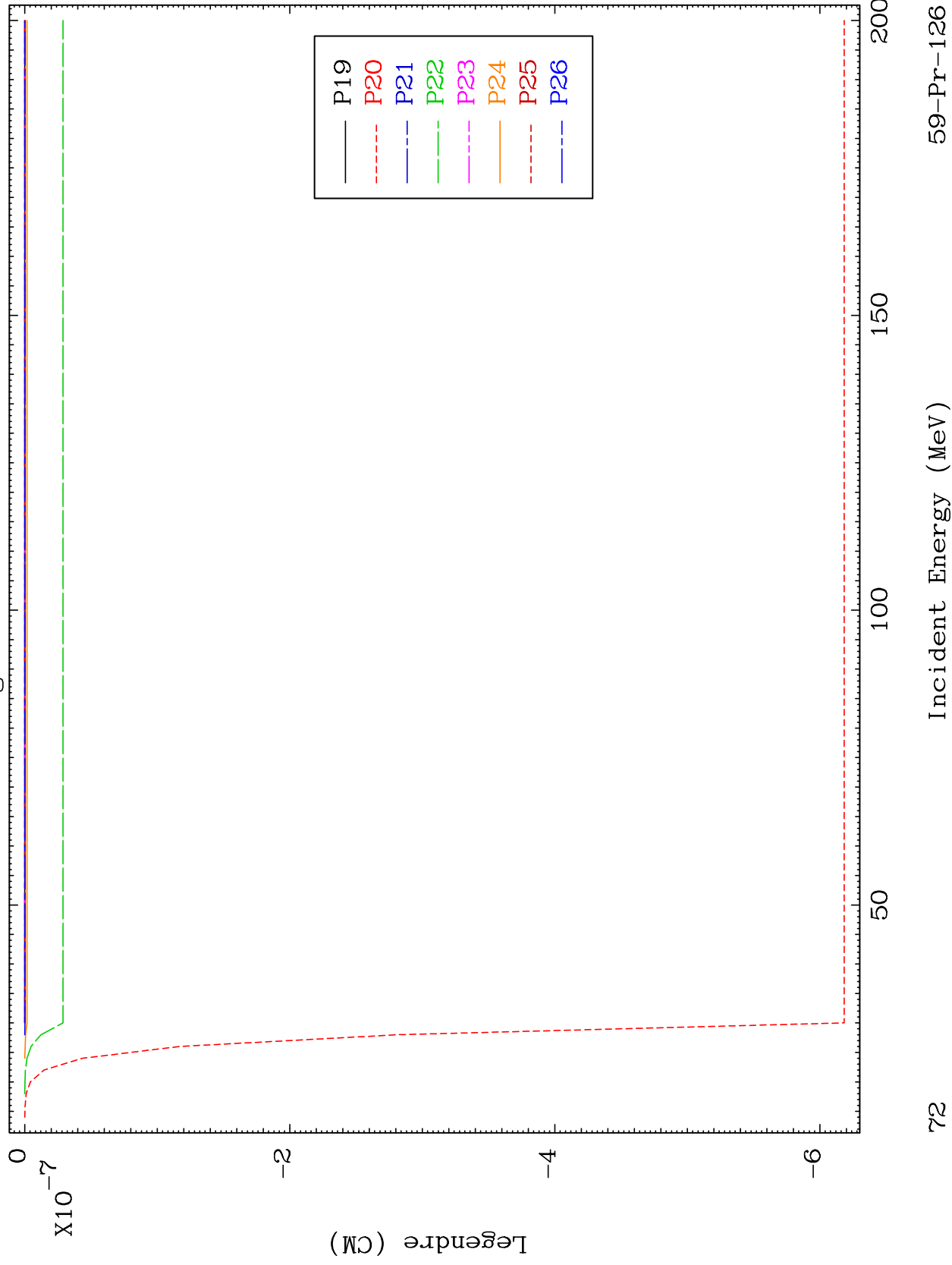
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MAT 5880

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

59-Pr-126



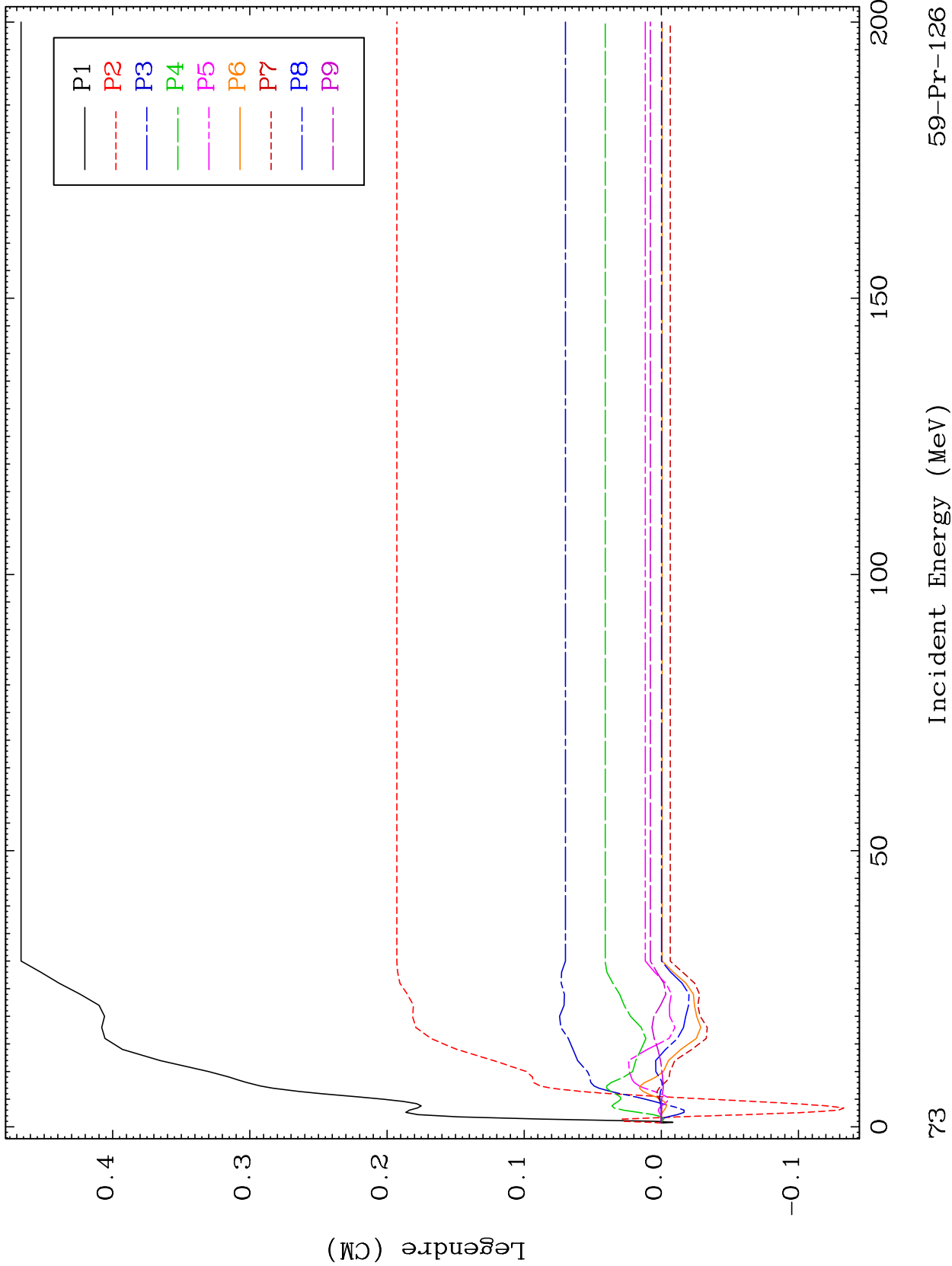
72

59-Pr-126

MAT 5880

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

59-Pr-126



59-Pr-126

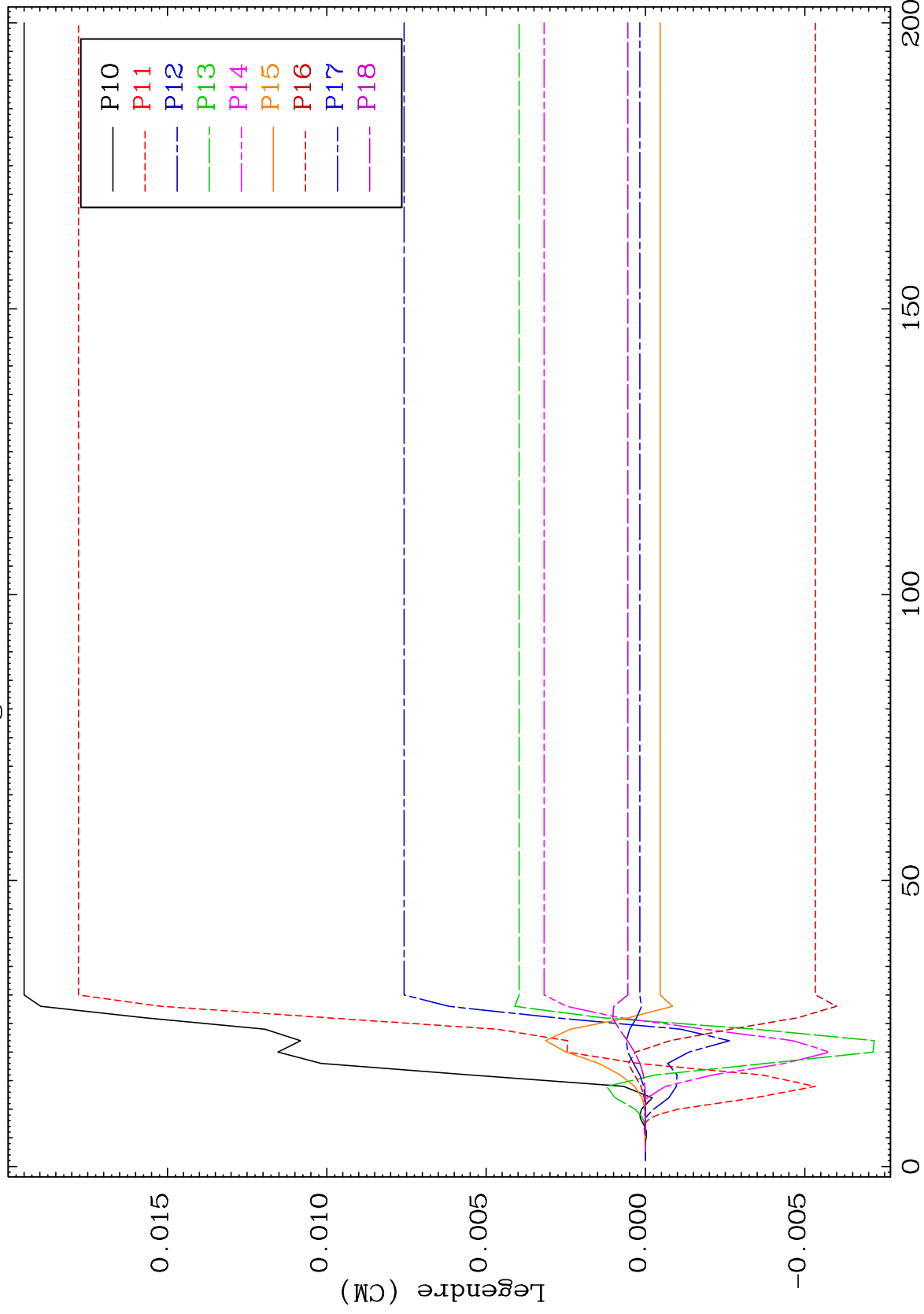
Incident Energy (MeV)

73

MAT 5880

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

59-Pr-126



74

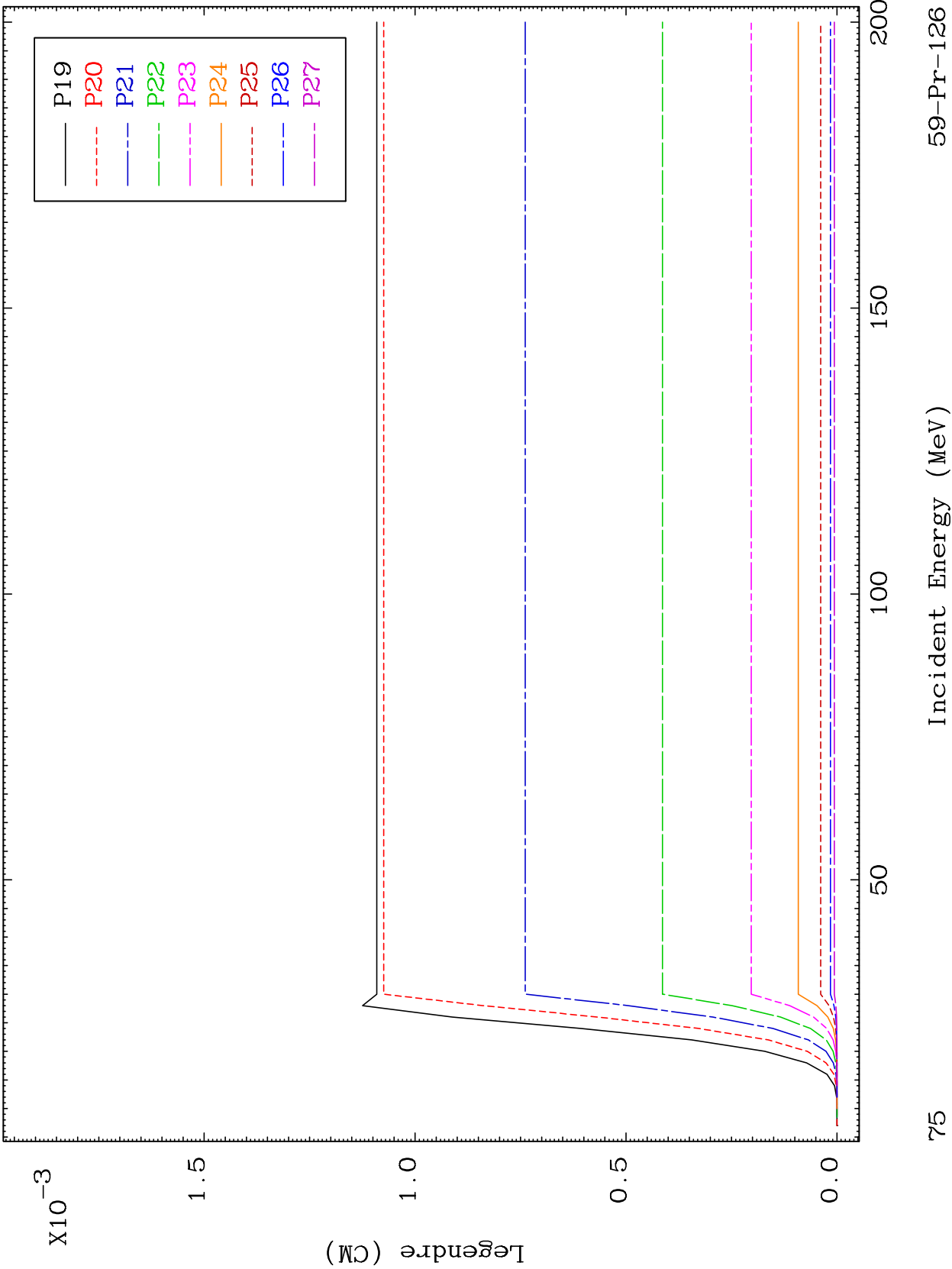
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126



59-Pr-126

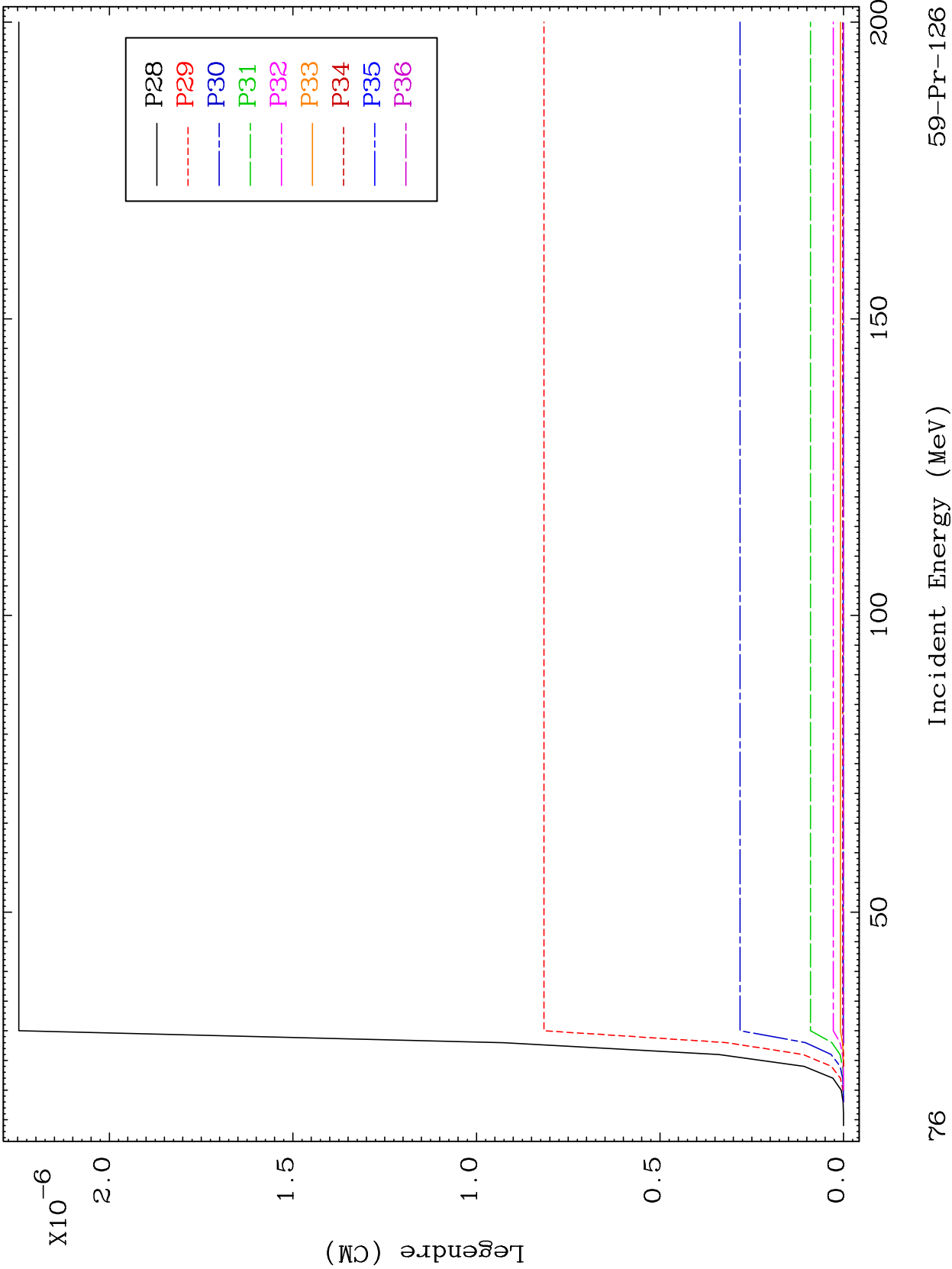
Incident Energy (MeV)

75

MAT 5880

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

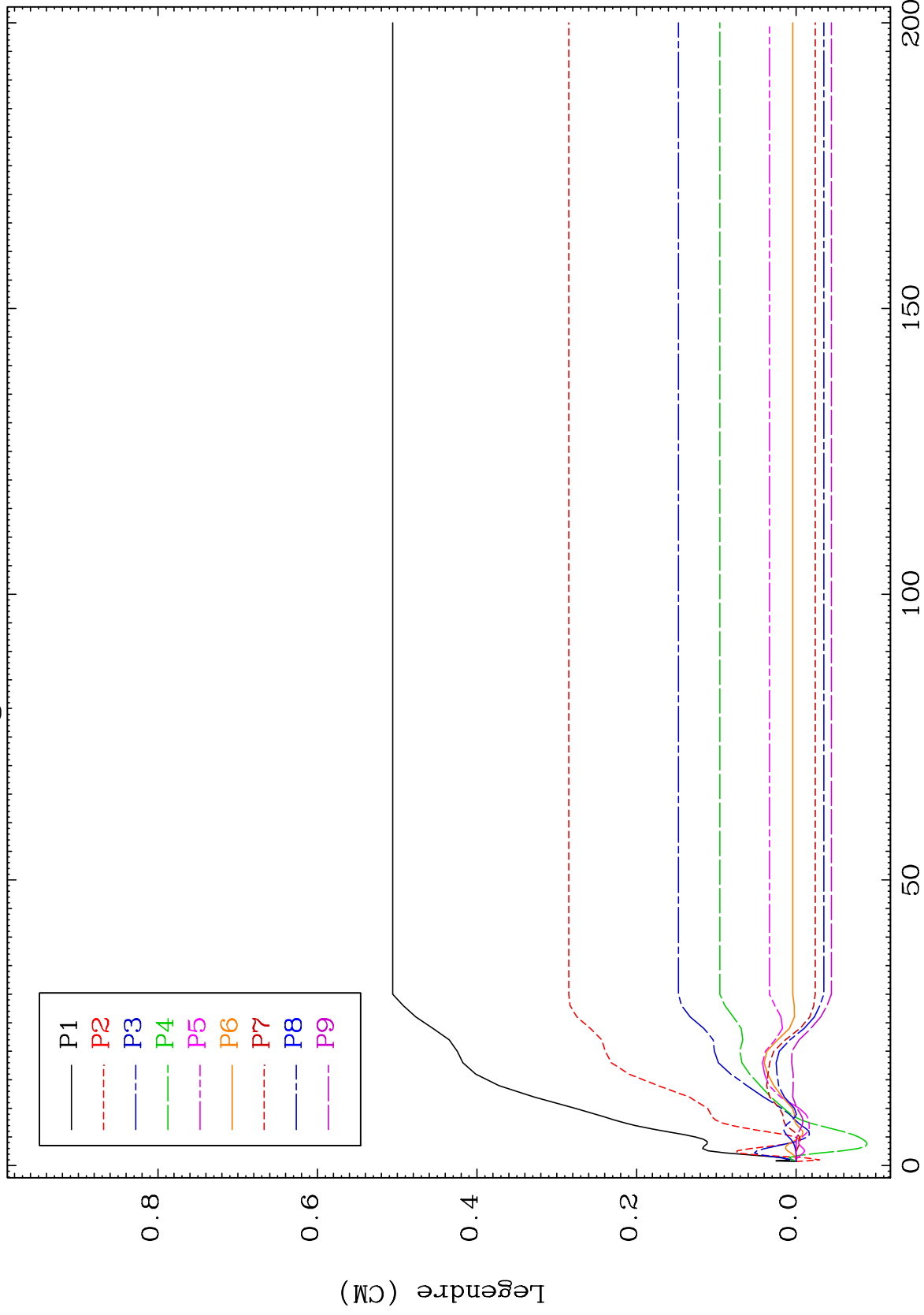
59-Pr-126



76

Incident Energy (MeV)

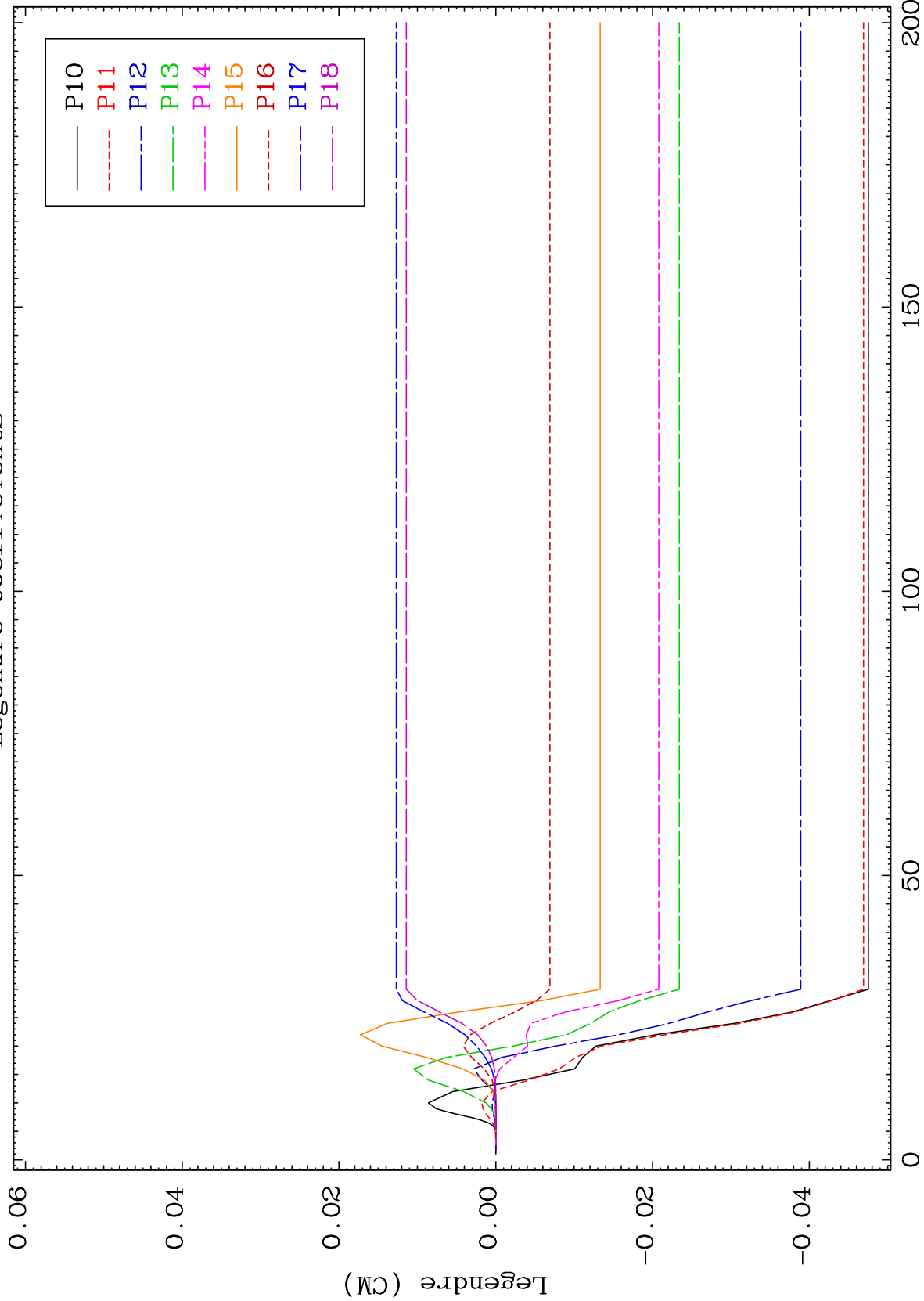
59-Pr-126



MAT 5880

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

59-Pr-126



78

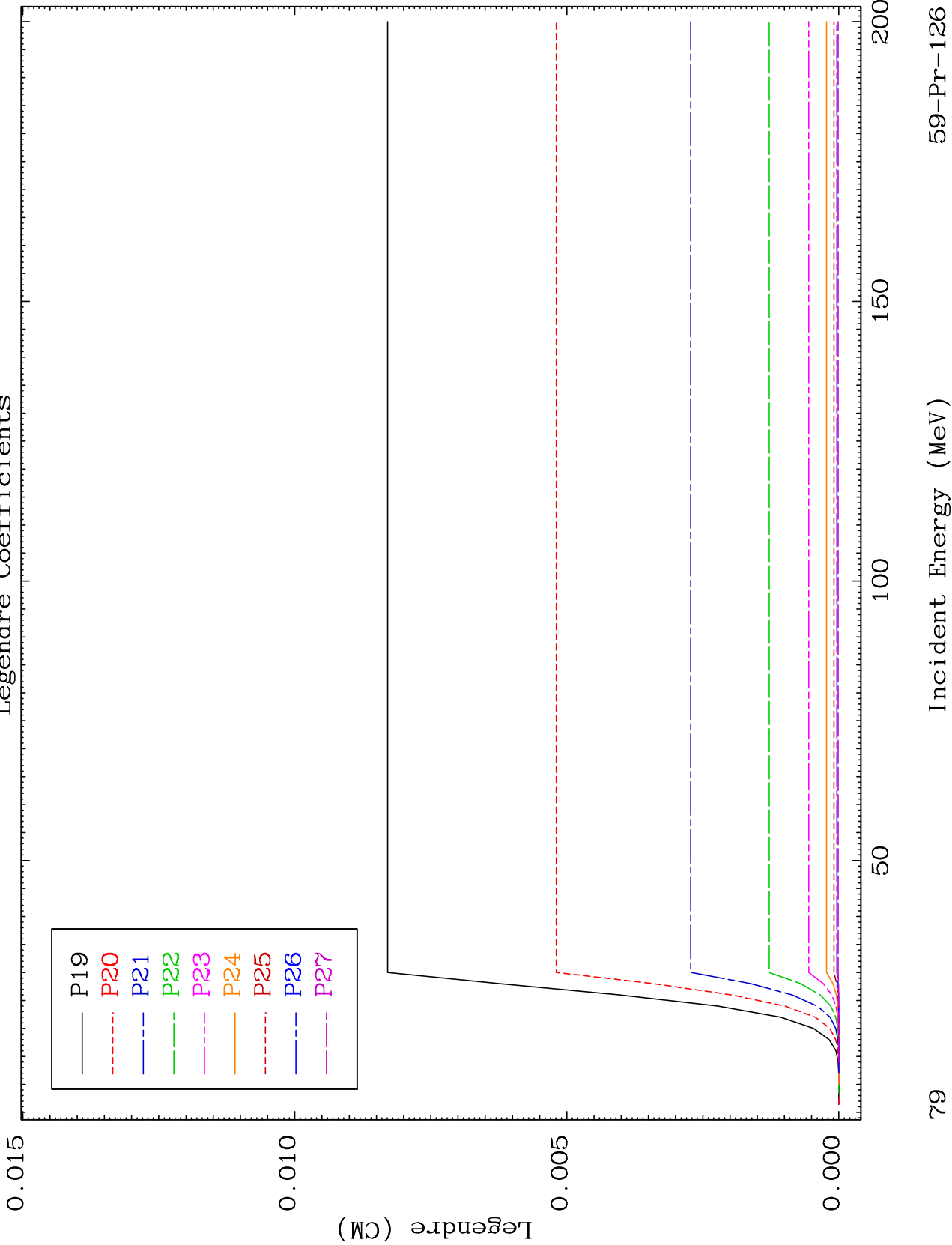
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126



79

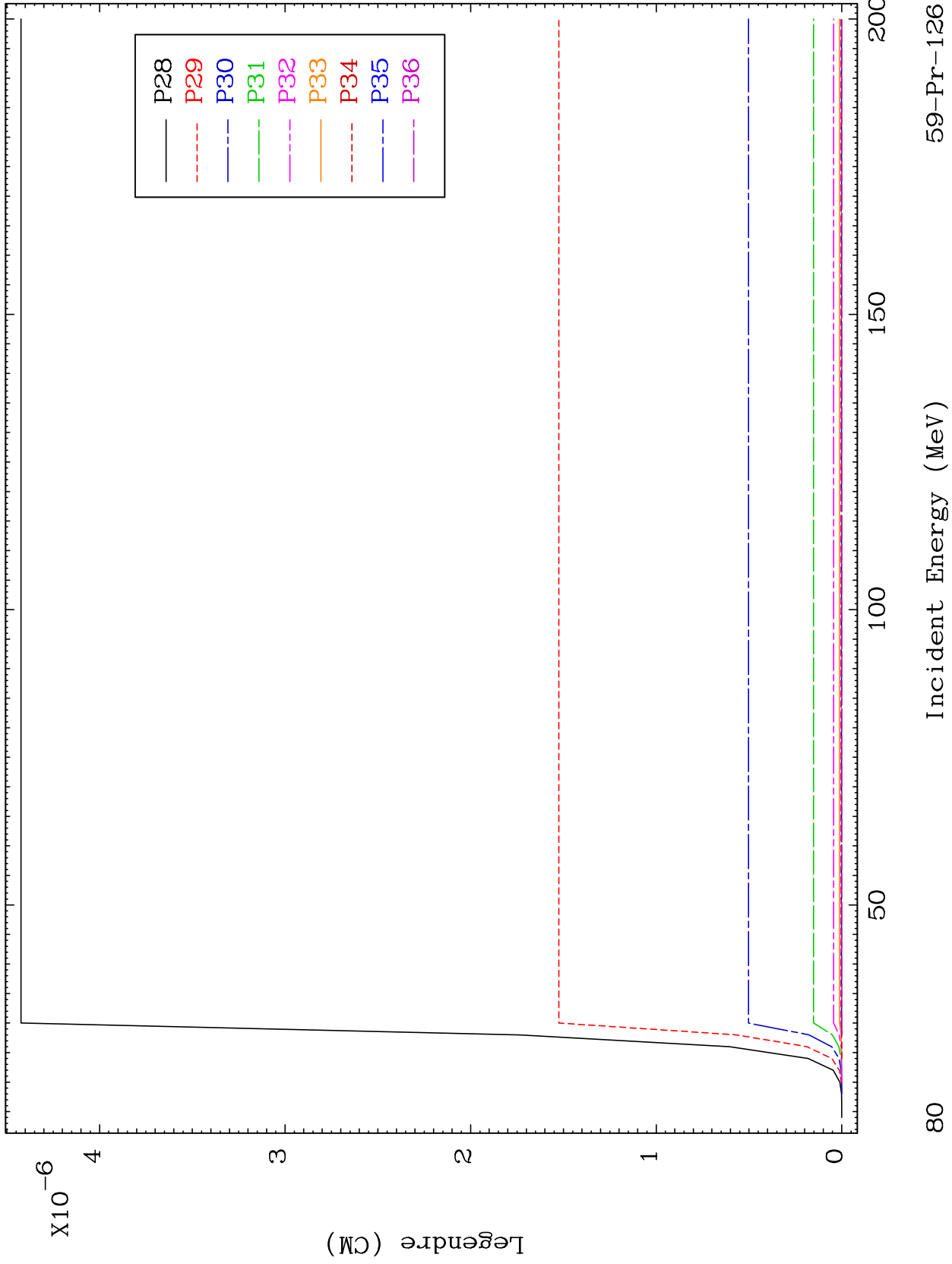
Incident Energy (MeV)

59-Pr-126

MAT 5880

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

59-Pr-126

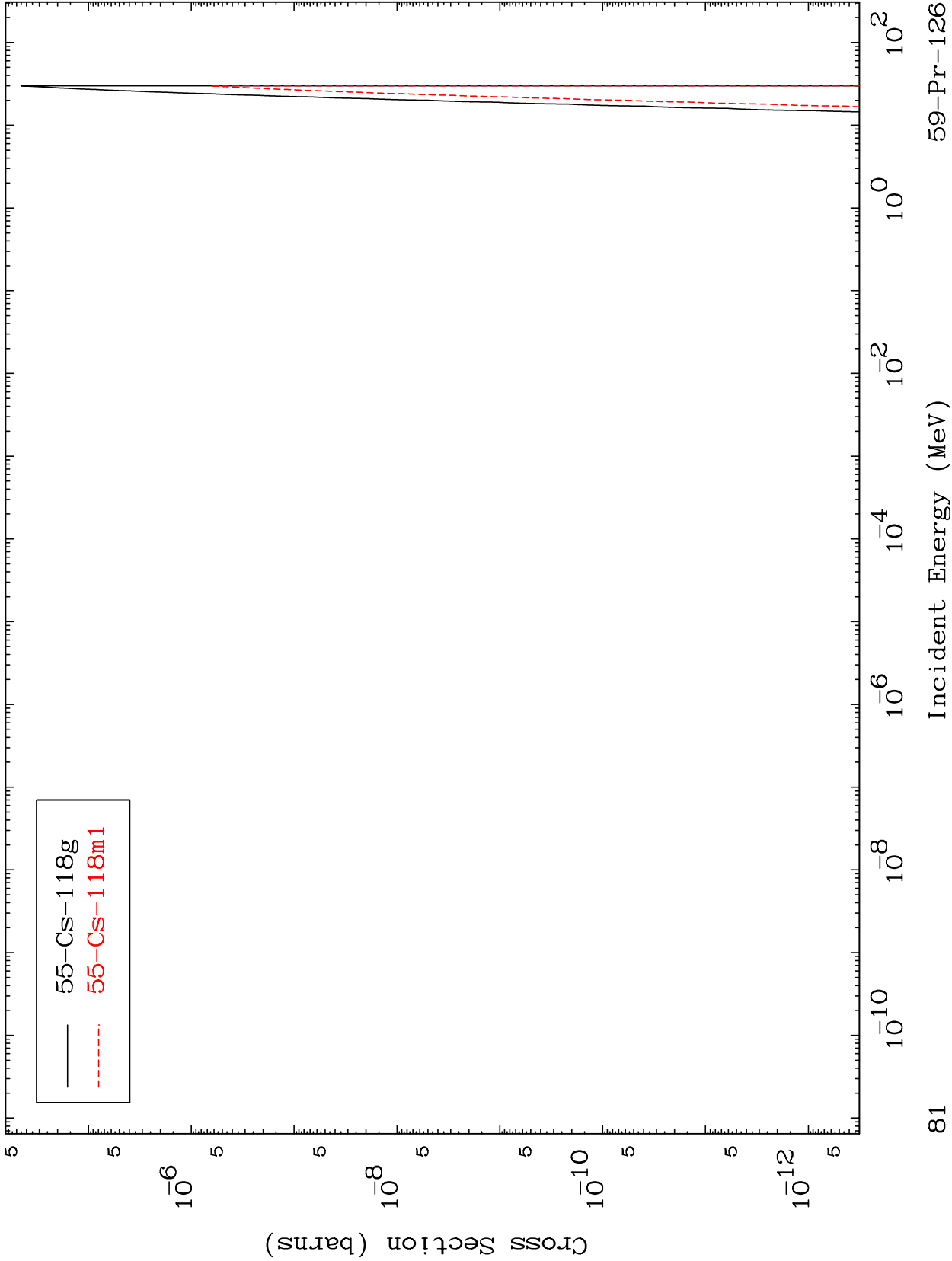


MAT 5880

(n,n') 2 α

59-Pr-126

Radionuclide Production Cross Section

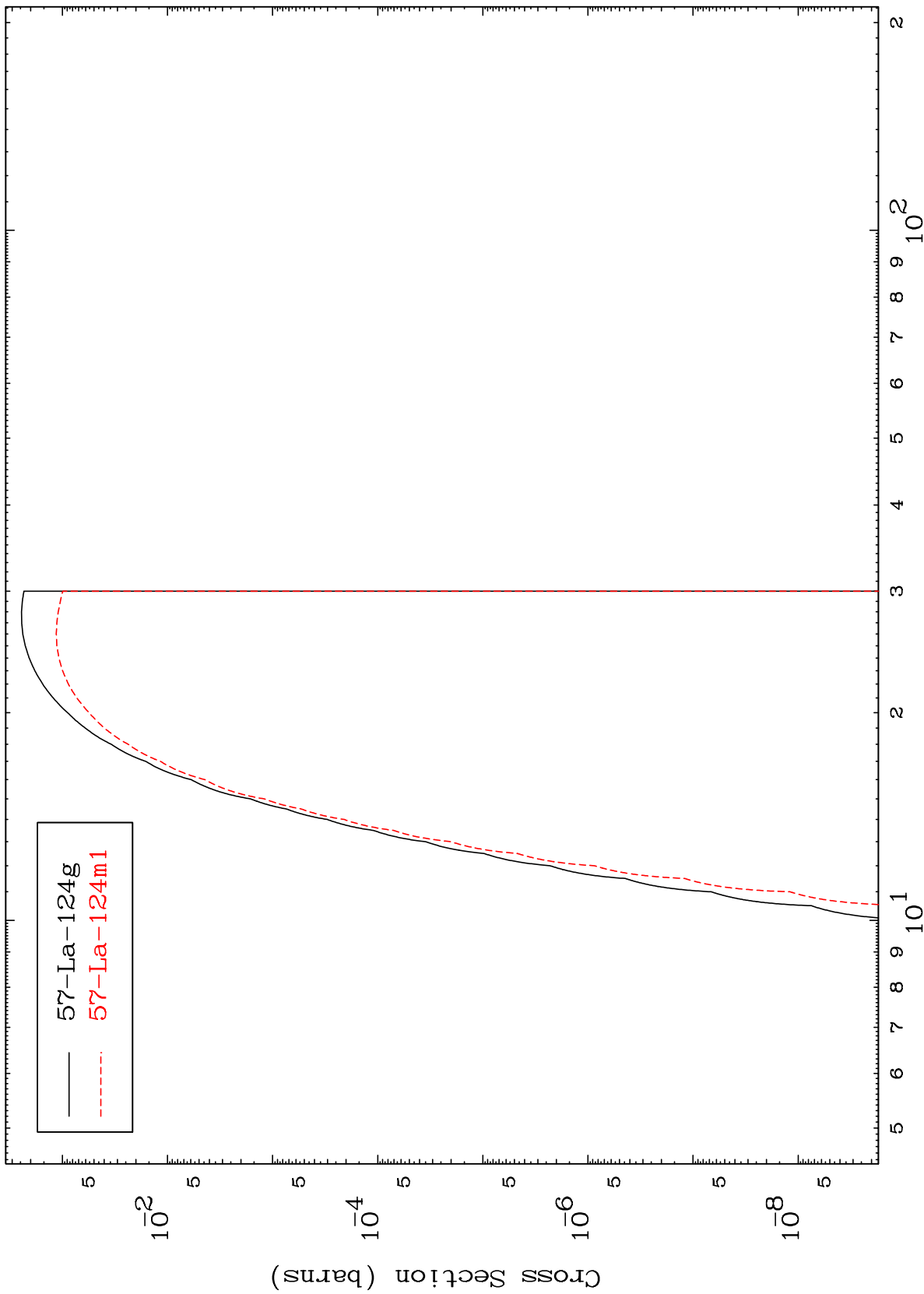


MAT 5880

(n,2n) p

59-Pr-126

Radionuclide Production Cross Section



82

Incident Energy (MeV)

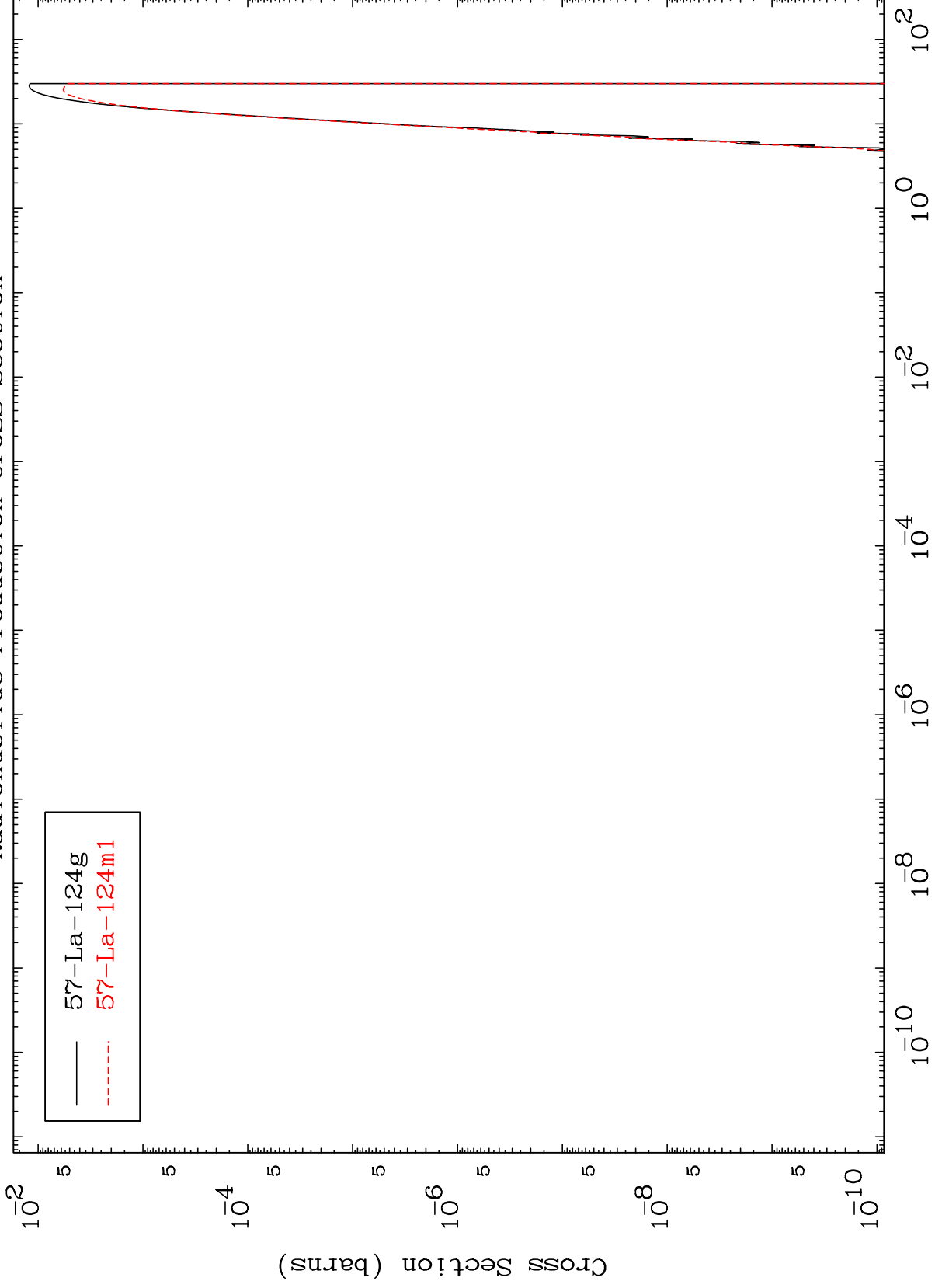
59-Pr-126

MAT 5880

(n,He-3)

59-Pr-126

Radionuclide Production Cross Section



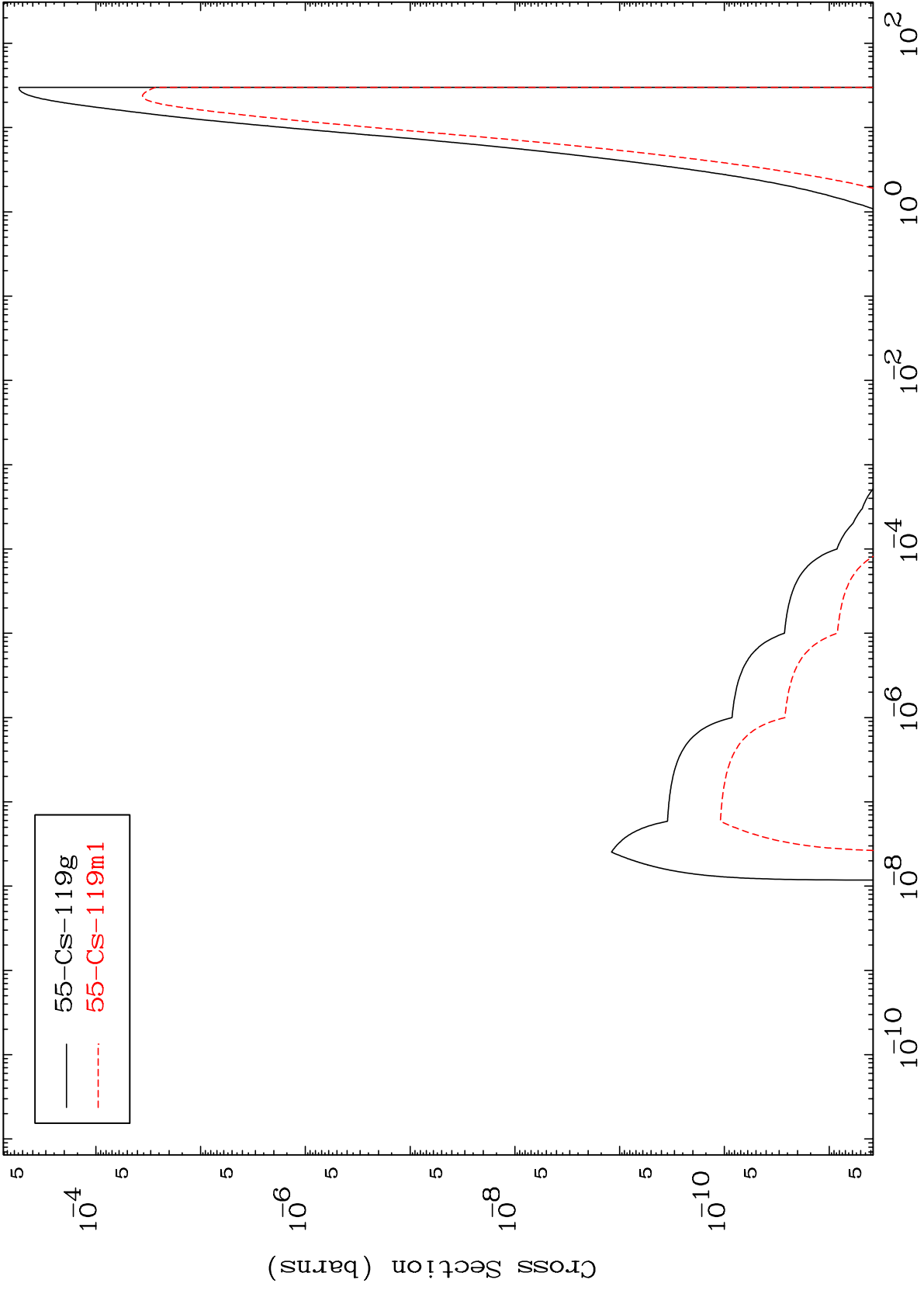
57-La-124g
57-La-124m1

MAT 5880

(n,2α)

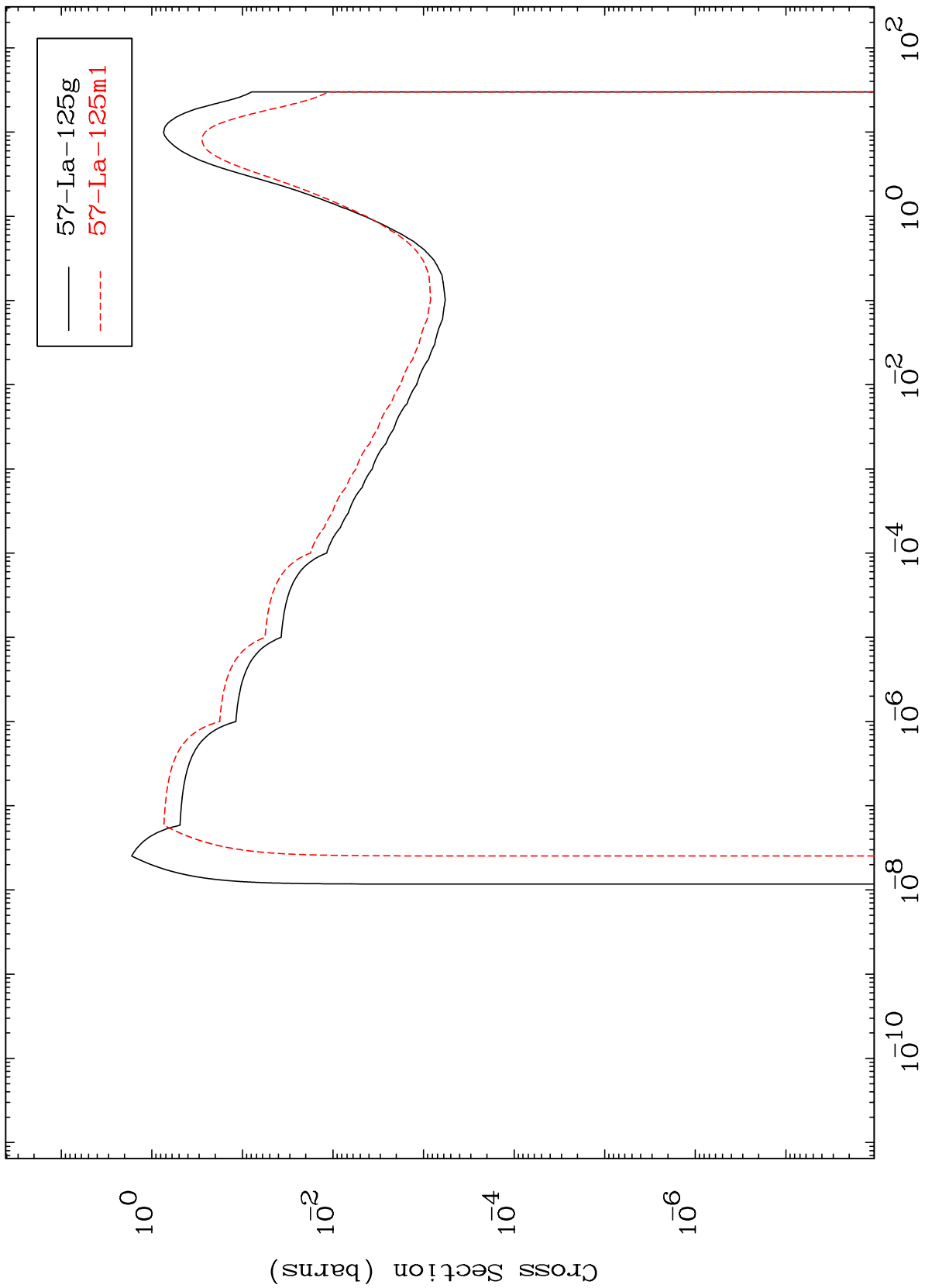
59-Pr-126

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

(n,2p)
Radionuclide Production Cross Section



— 57-La-125g
- - - 57-La-125m1

Radionuclide Production Cross Section

