

Program EVALPLOT
(Version 2021-1)

by

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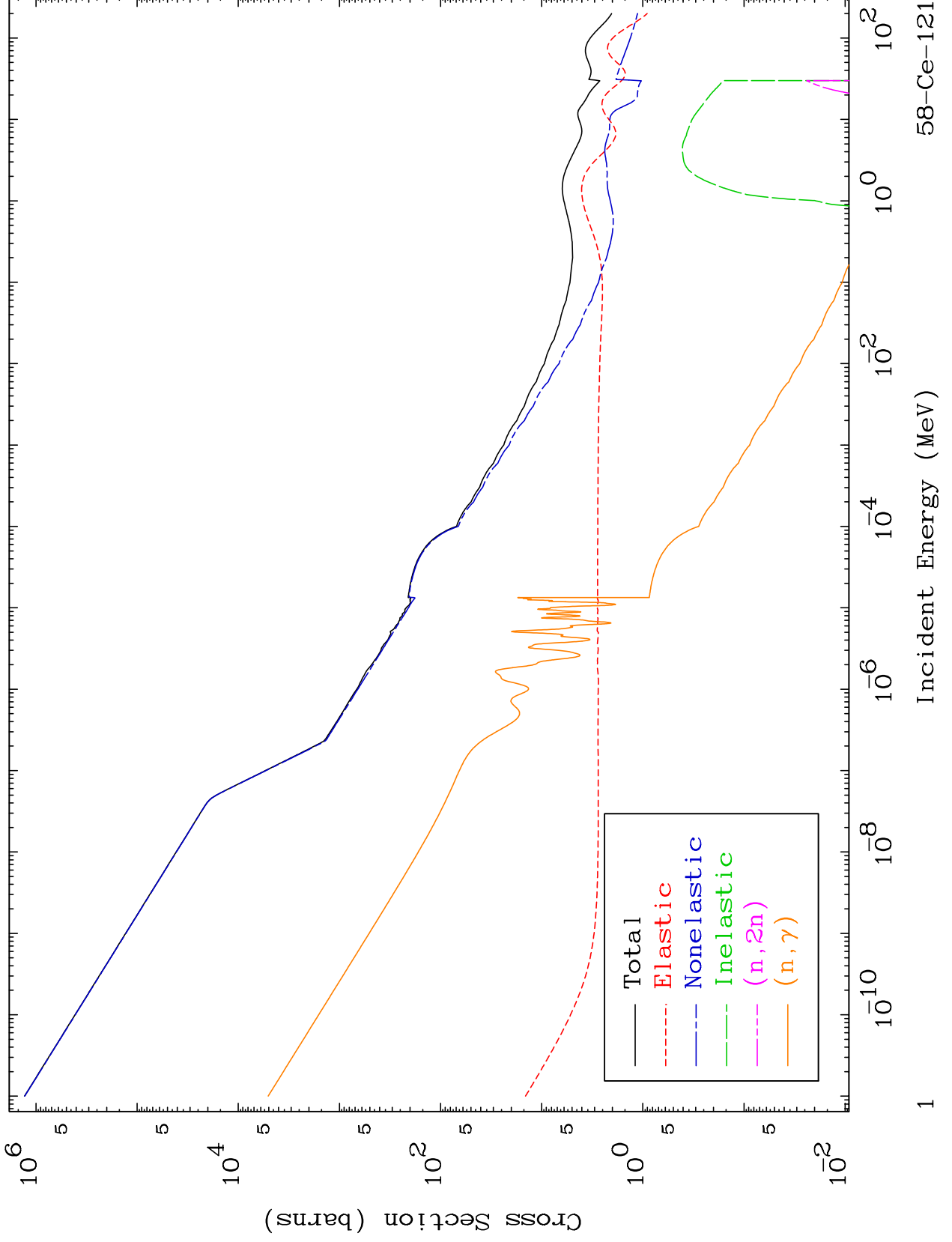
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5780

Neutron Major
293 Kelvin Cross Sections

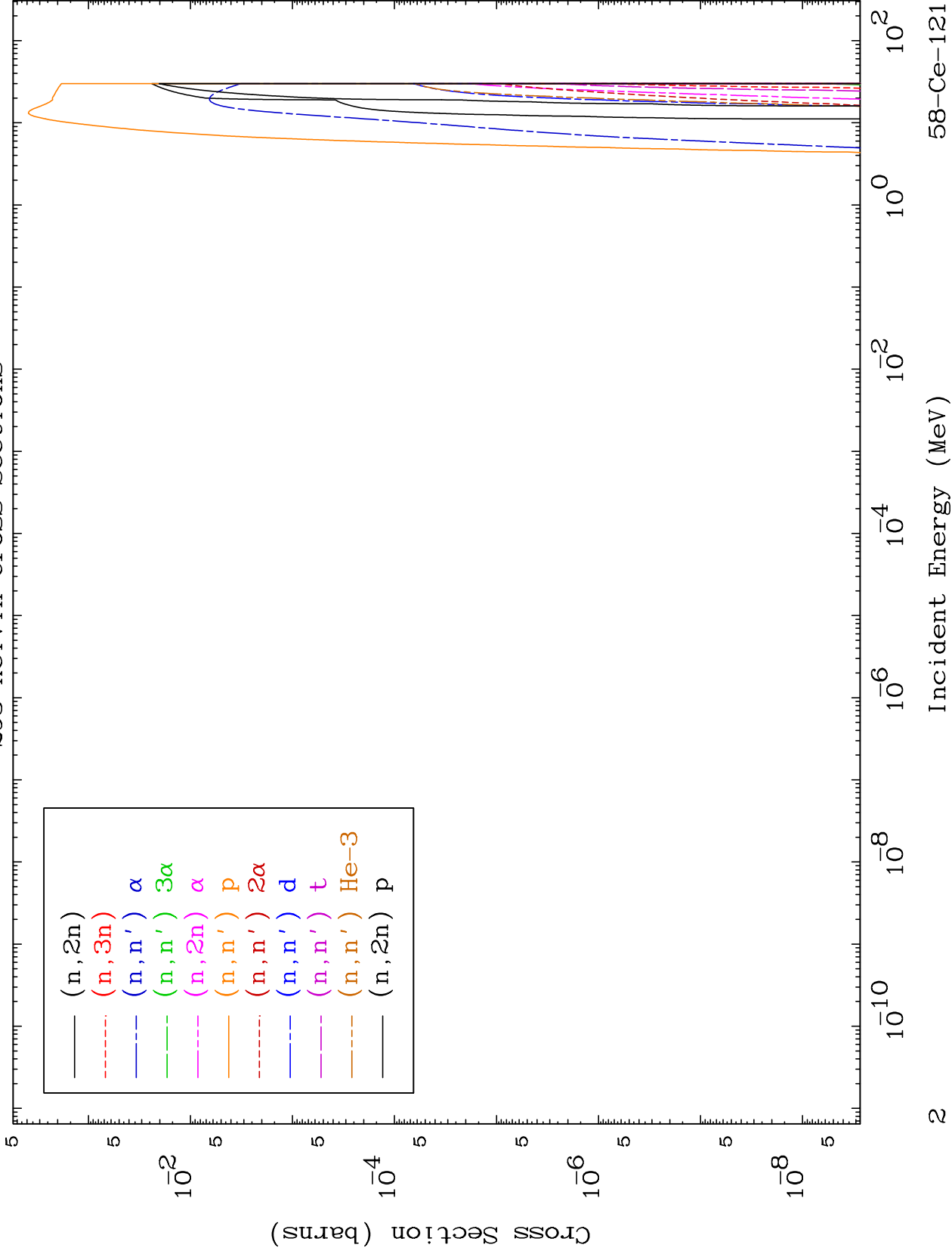
58-Ce-121



MAT 5780

Neutron Absorption
293 Kelvin Cross Sections

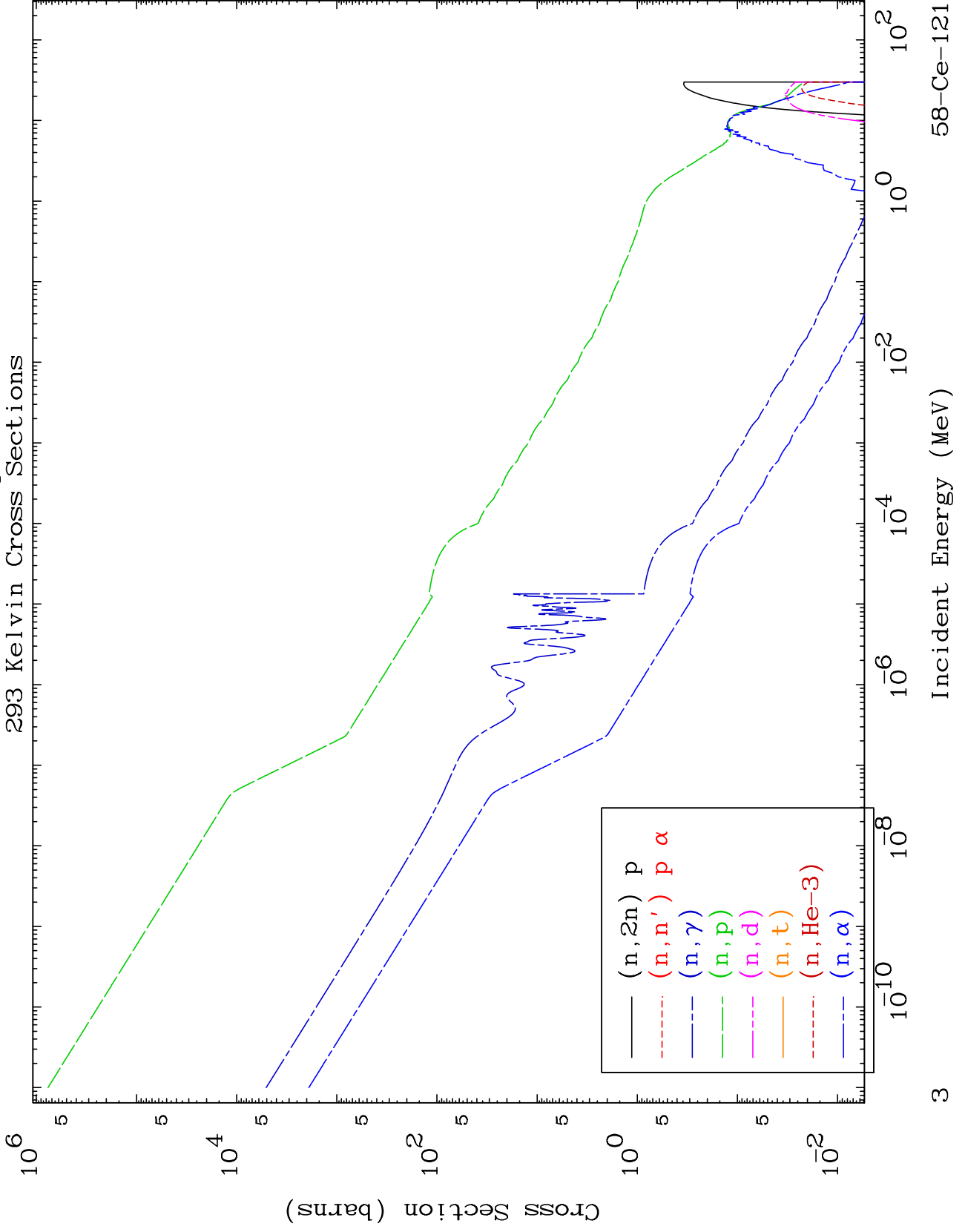
58-Ce-121



MAT 5780

Neutron Absorption
293 Kelvin Cross Sections

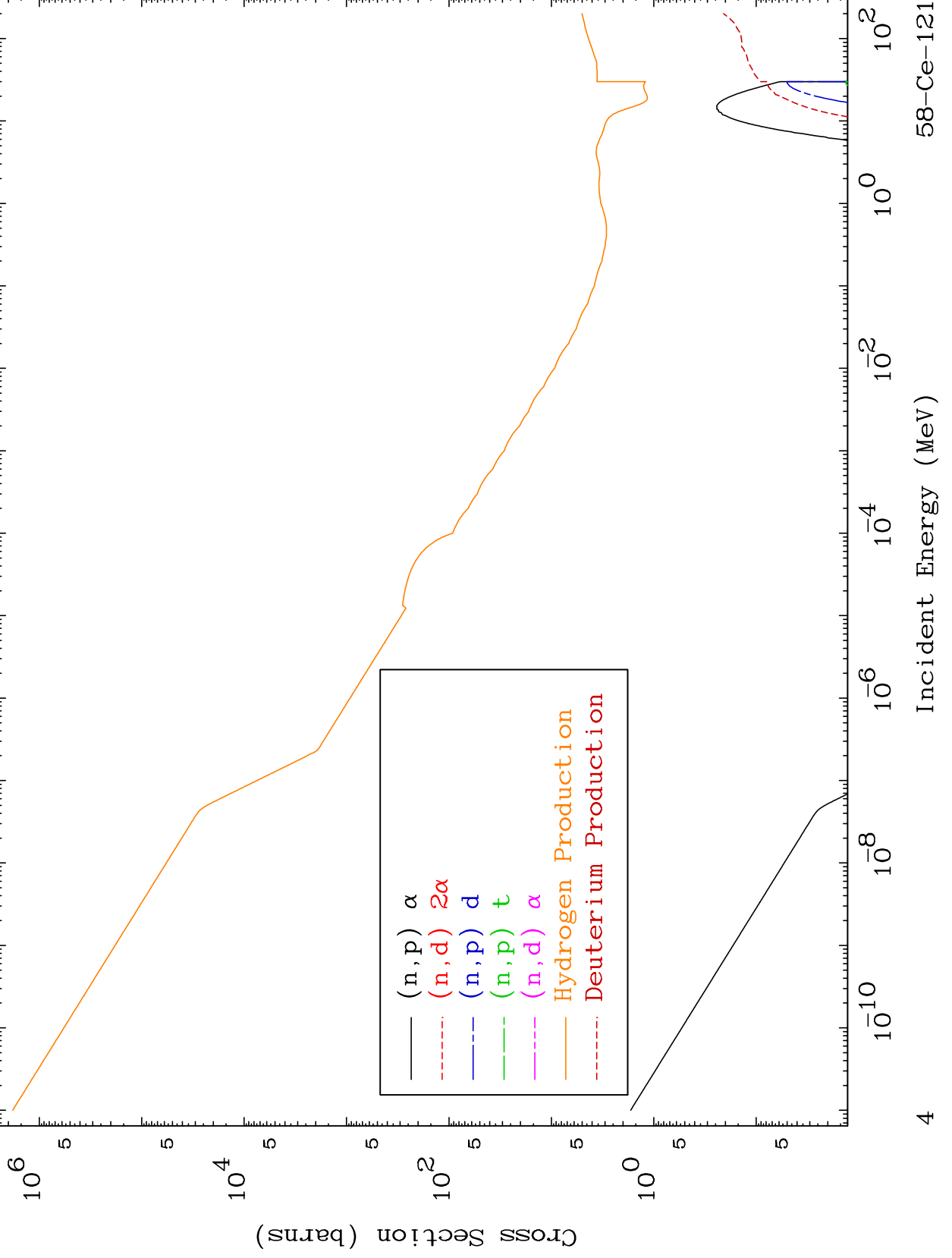
58-Ce-121



MAT 5780

Neutron Absorption
293 Kelvin Cross Sections

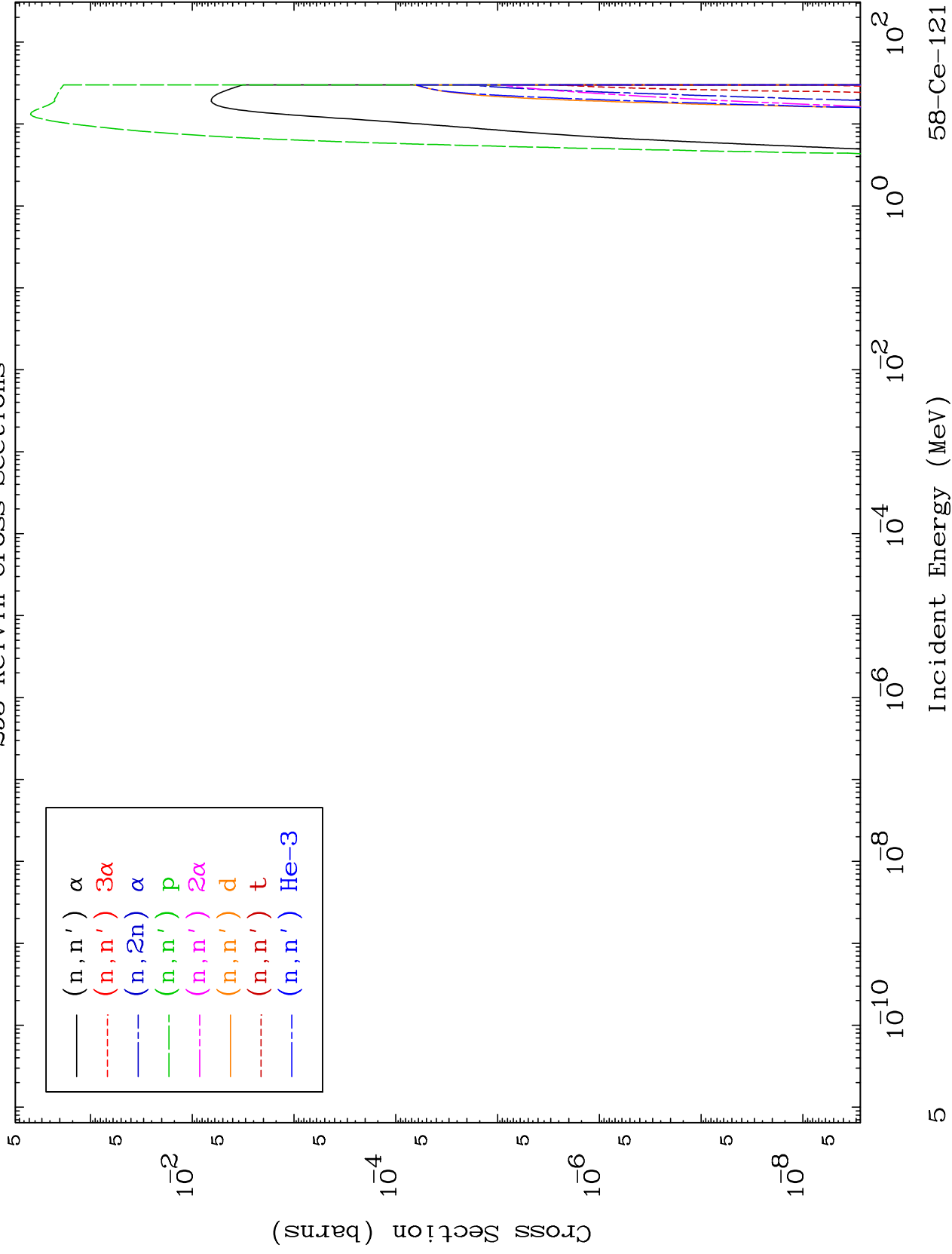
58-Ce-121



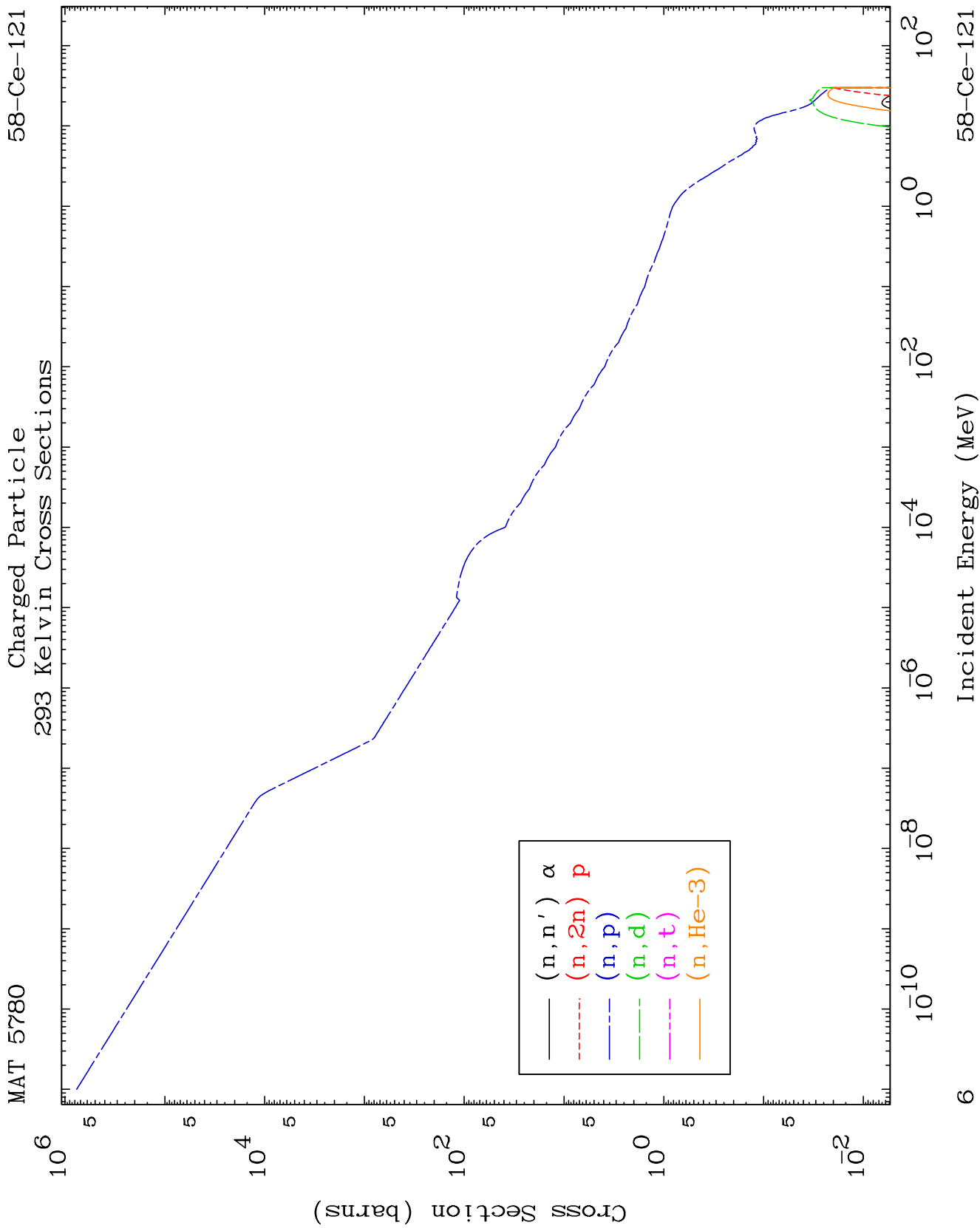
MAT 5780

Charged Particle
293 Kelvin Cross Sections

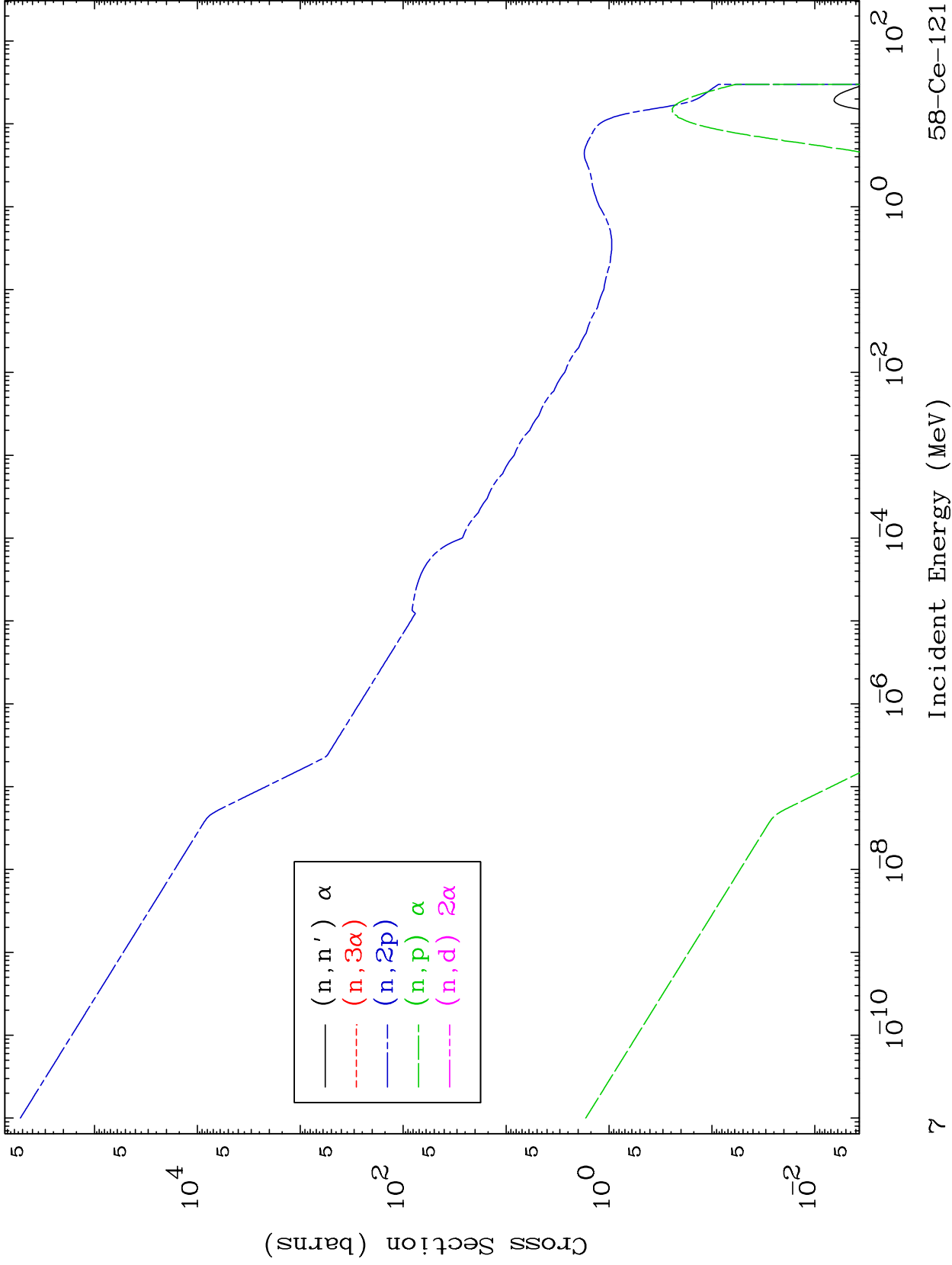
58-Ce-121



5



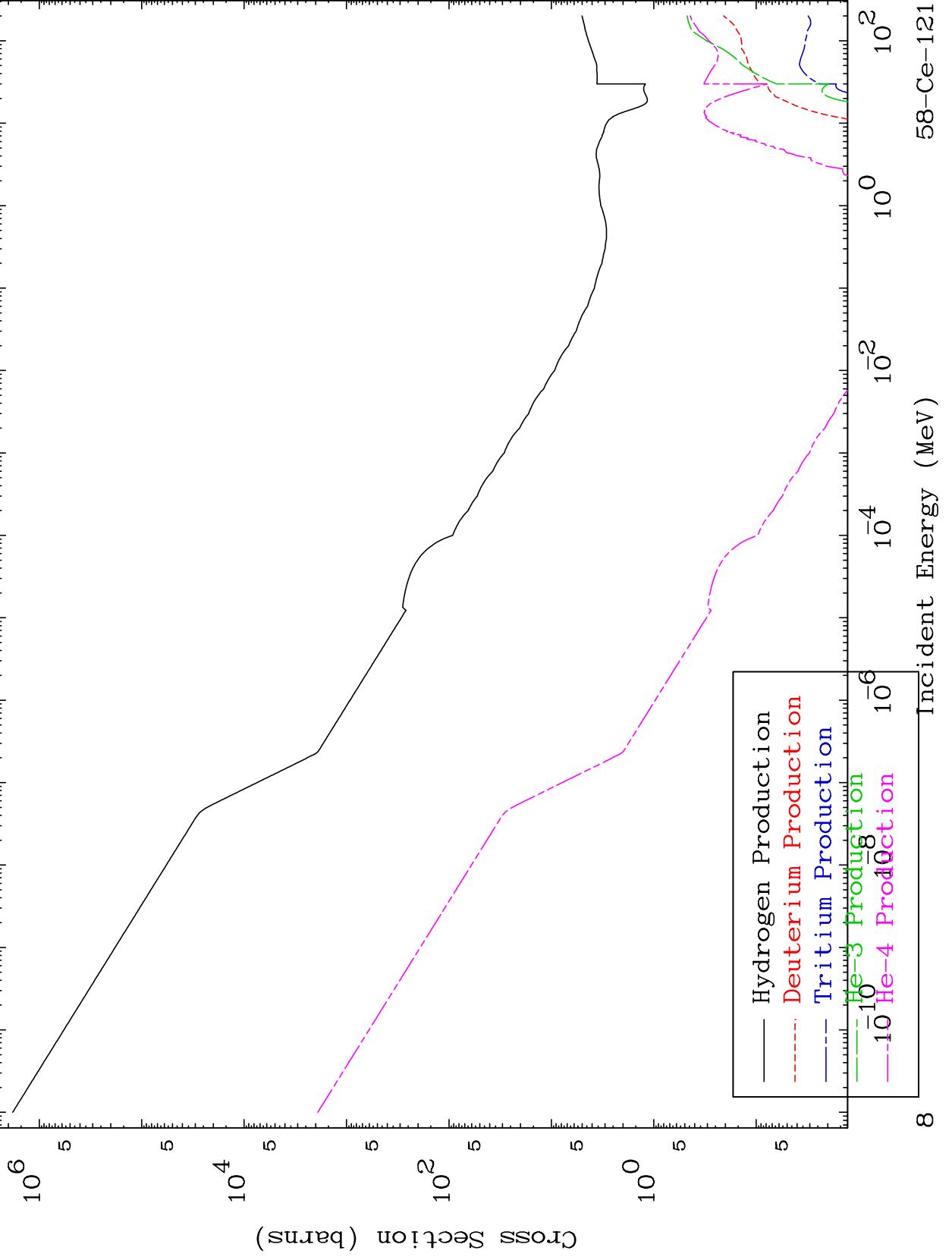
MAT 5780



MAT 5780

Particle Production
293 Kelvin Cross Sections

58-Ce-121



58-Ce-121

Incident Energy (MeV)

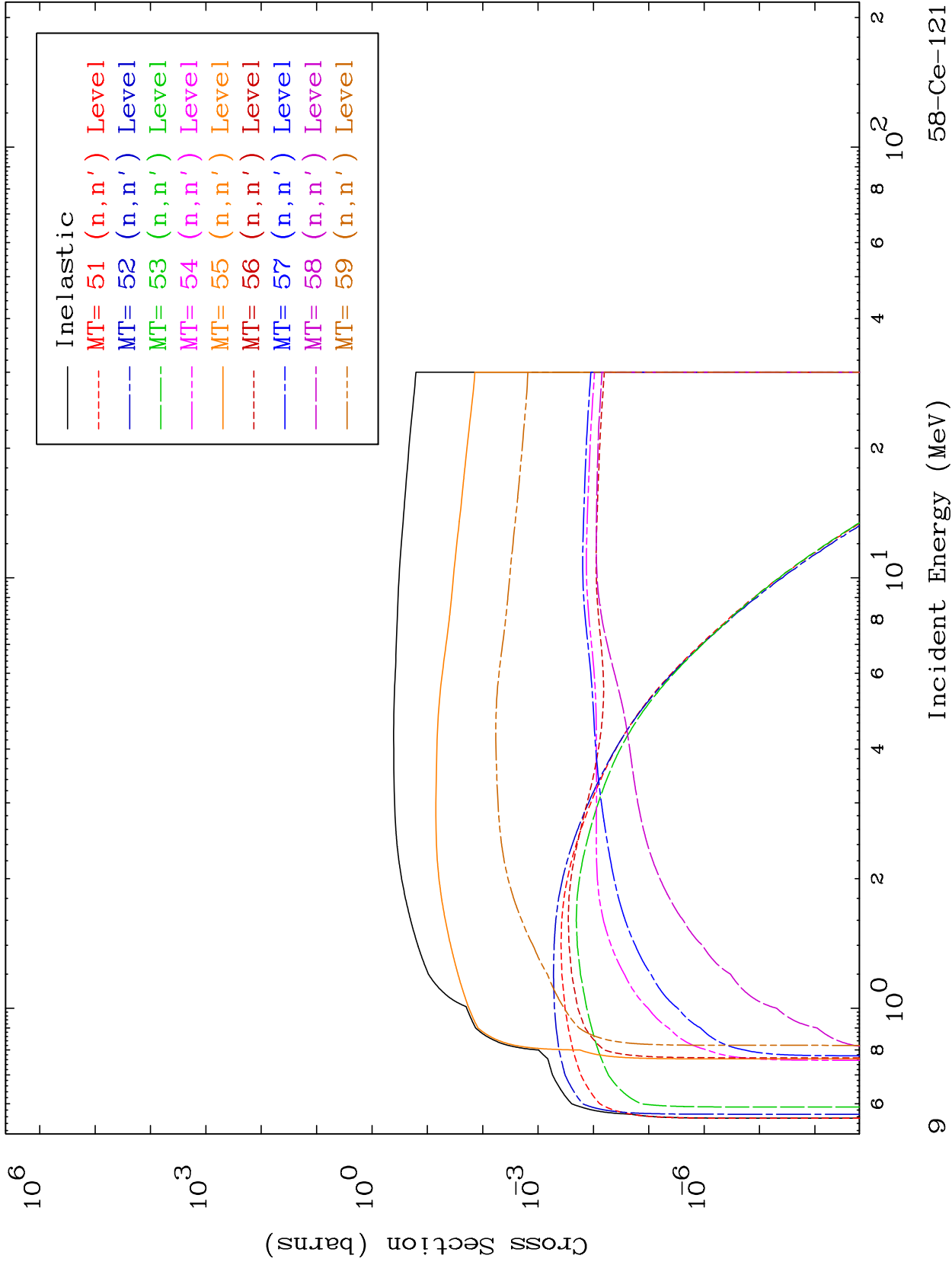
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MAT 5780

(n,n') Levels

58-Ce-121

293 Kelvin Cross Sections



9

Incident Energy (MeV)

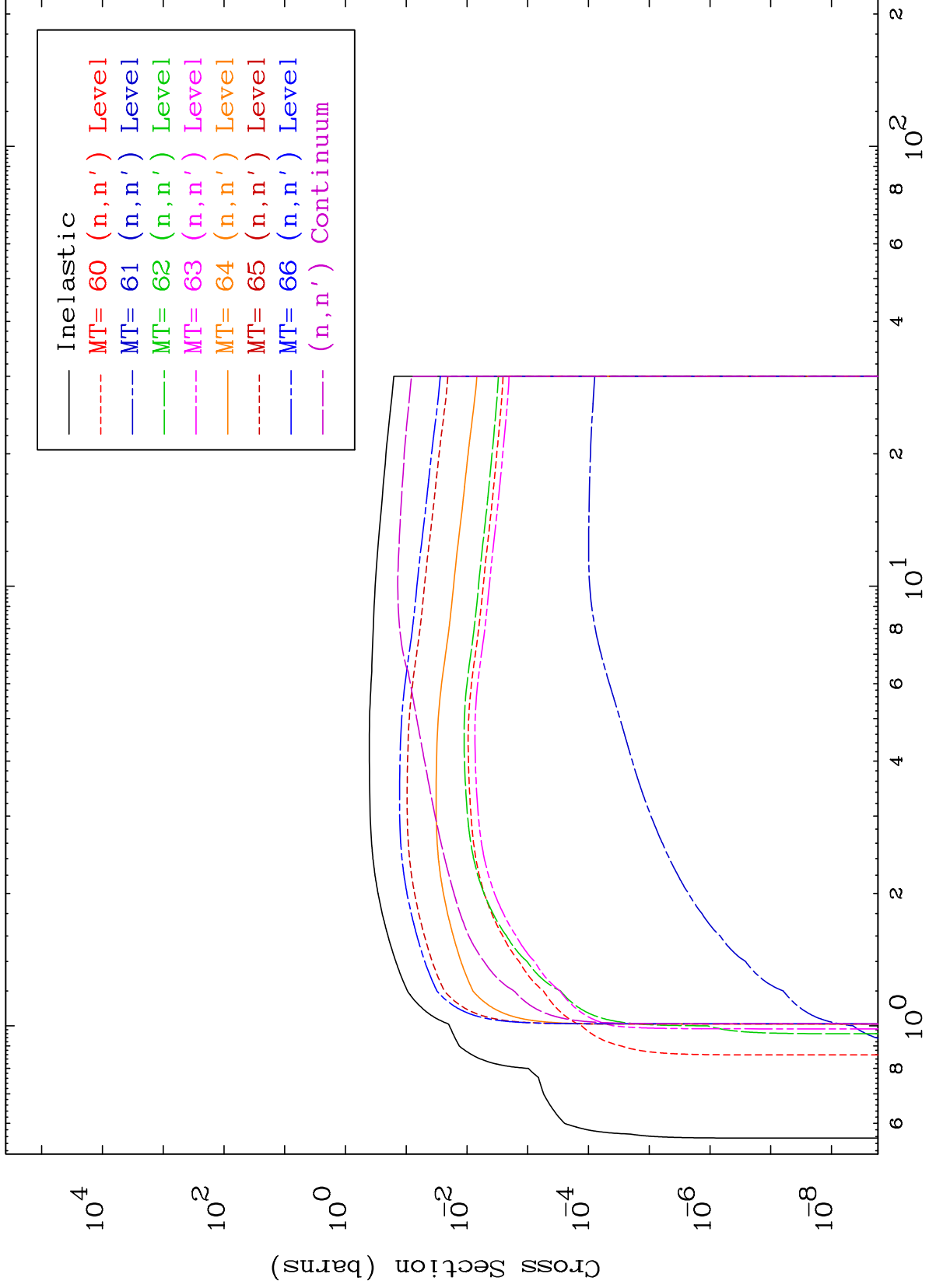
58-Ce-121

MAT 5780

(n,n') Levels

293 Kelvin Cross Sections

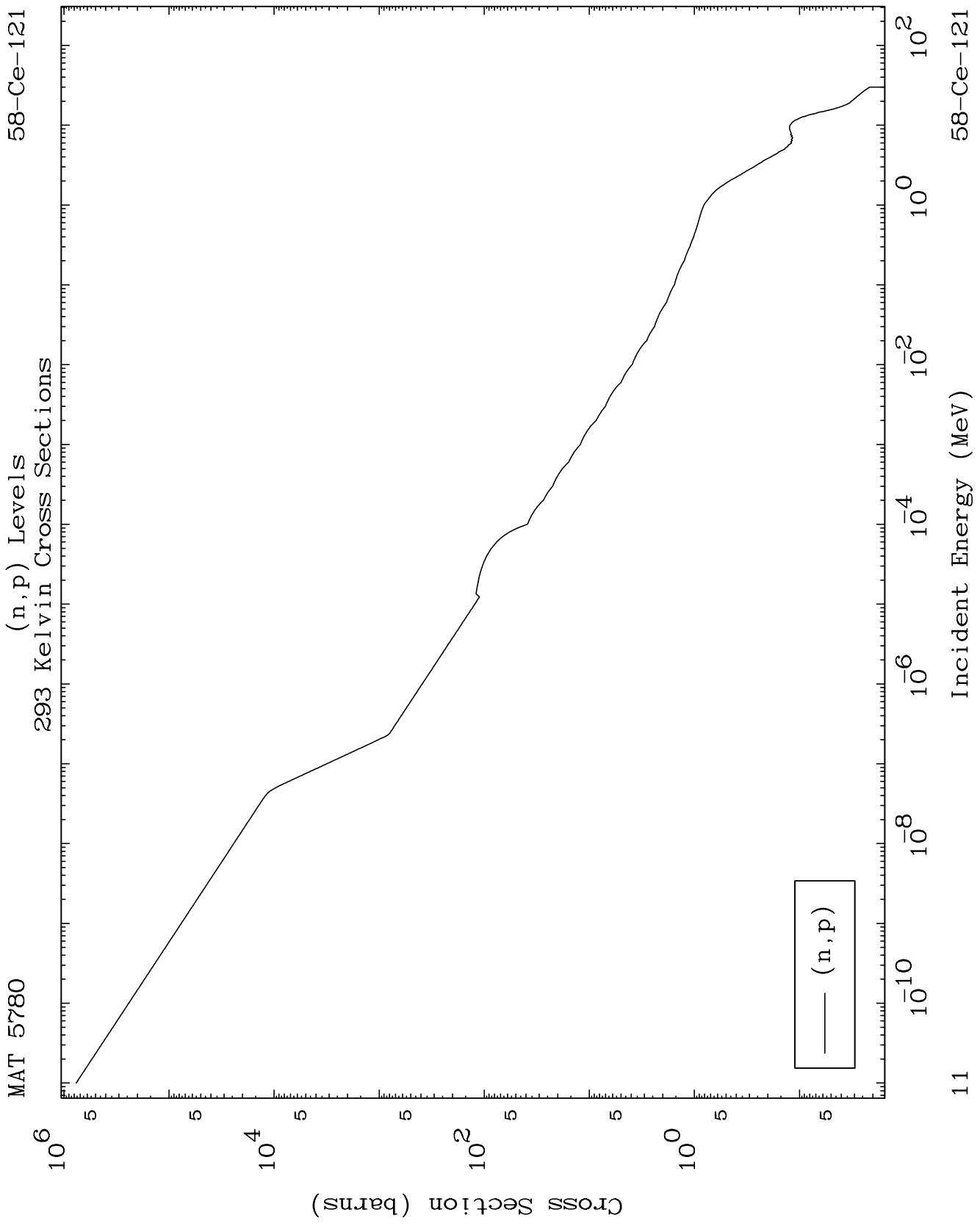
58-Ce-121



10

Incident Energy (MeV)

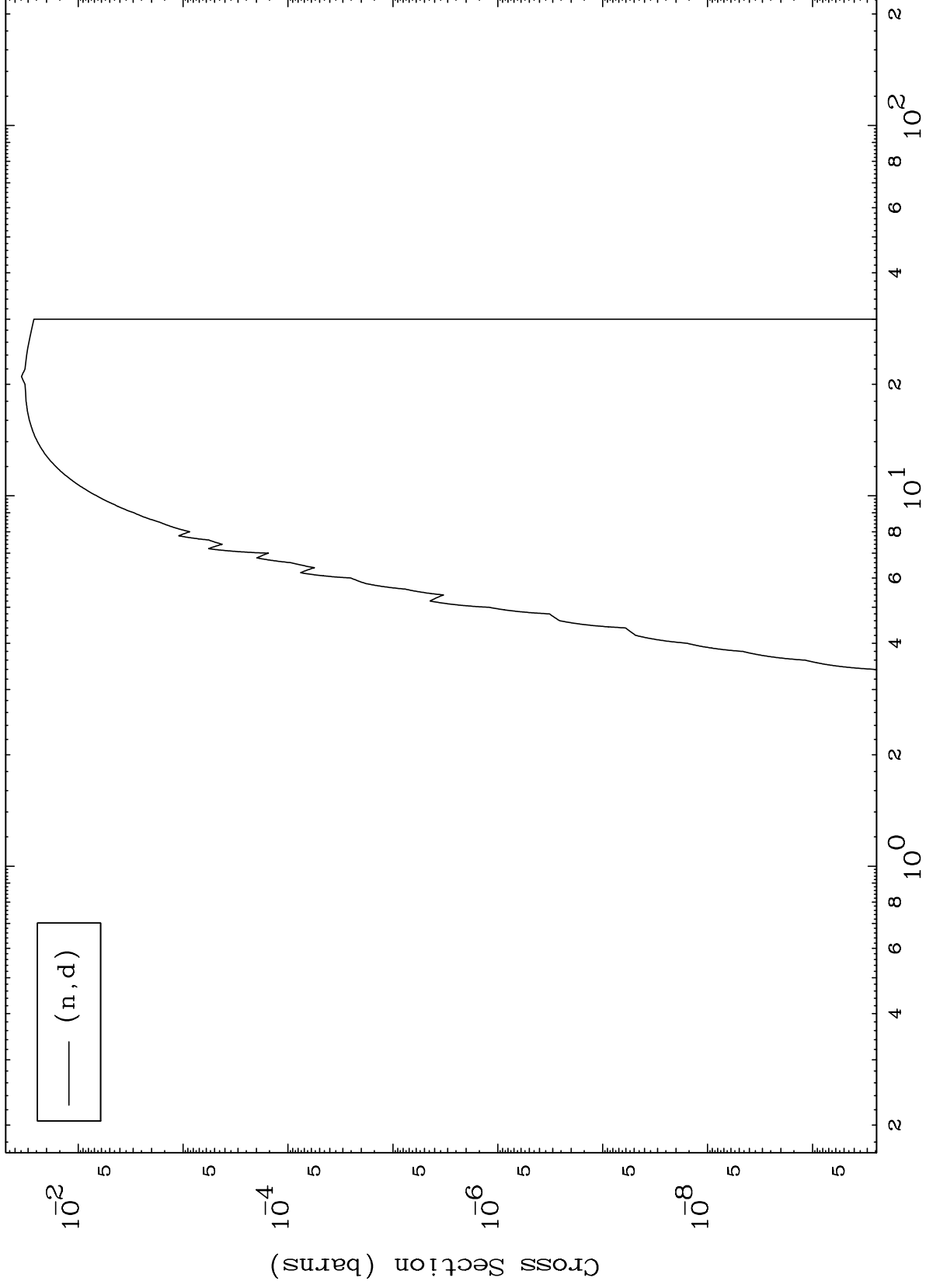
58-Ce-121



MAT 5780

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-121



12

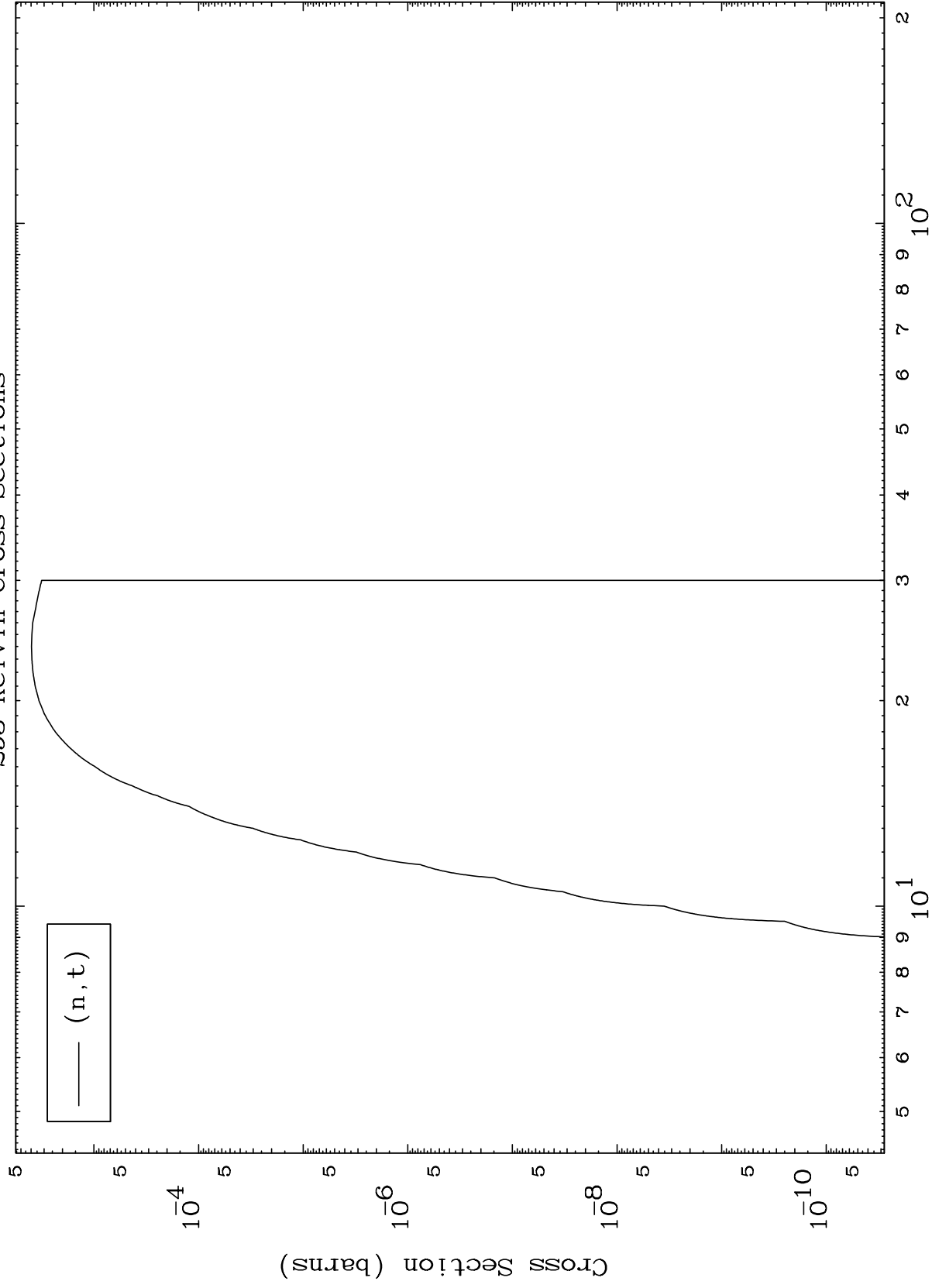
Incident Energy (MeV)

58-Ce-121

MAT 5780

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-121



13

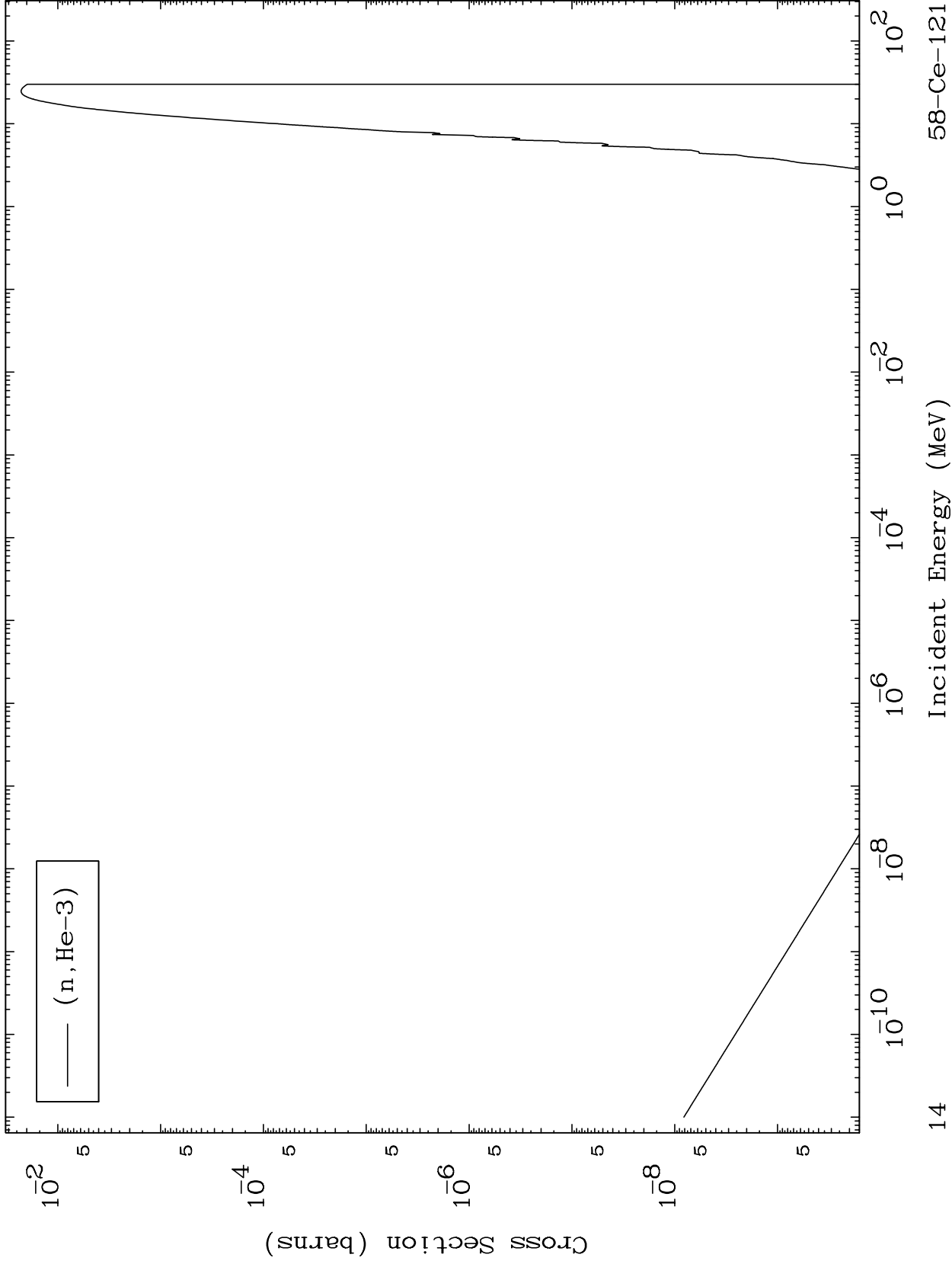
Incident Energy (MeV)

58-Ce-121

MAT 5780

(n,He3) Levels
293 Kelvin Cross Sections

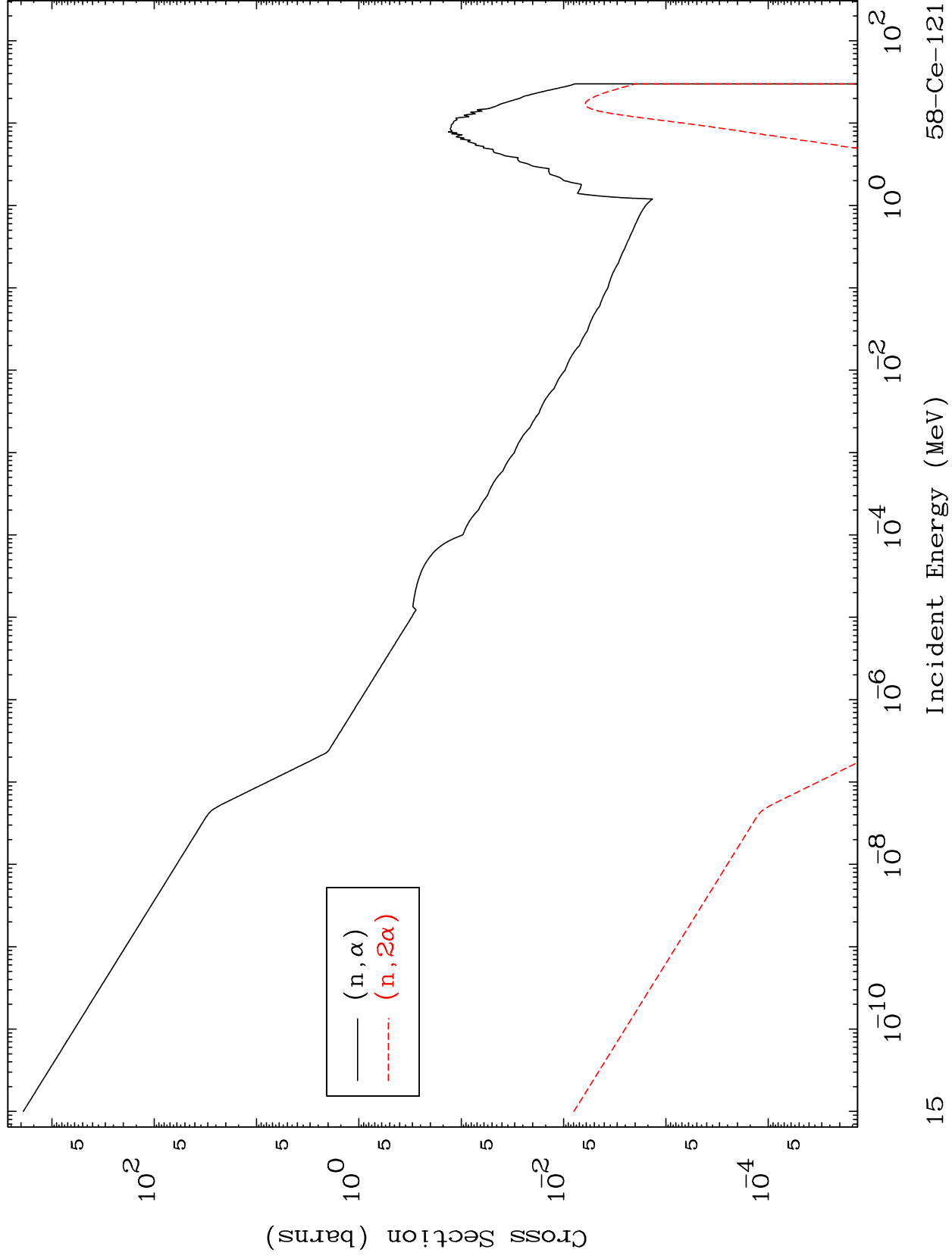
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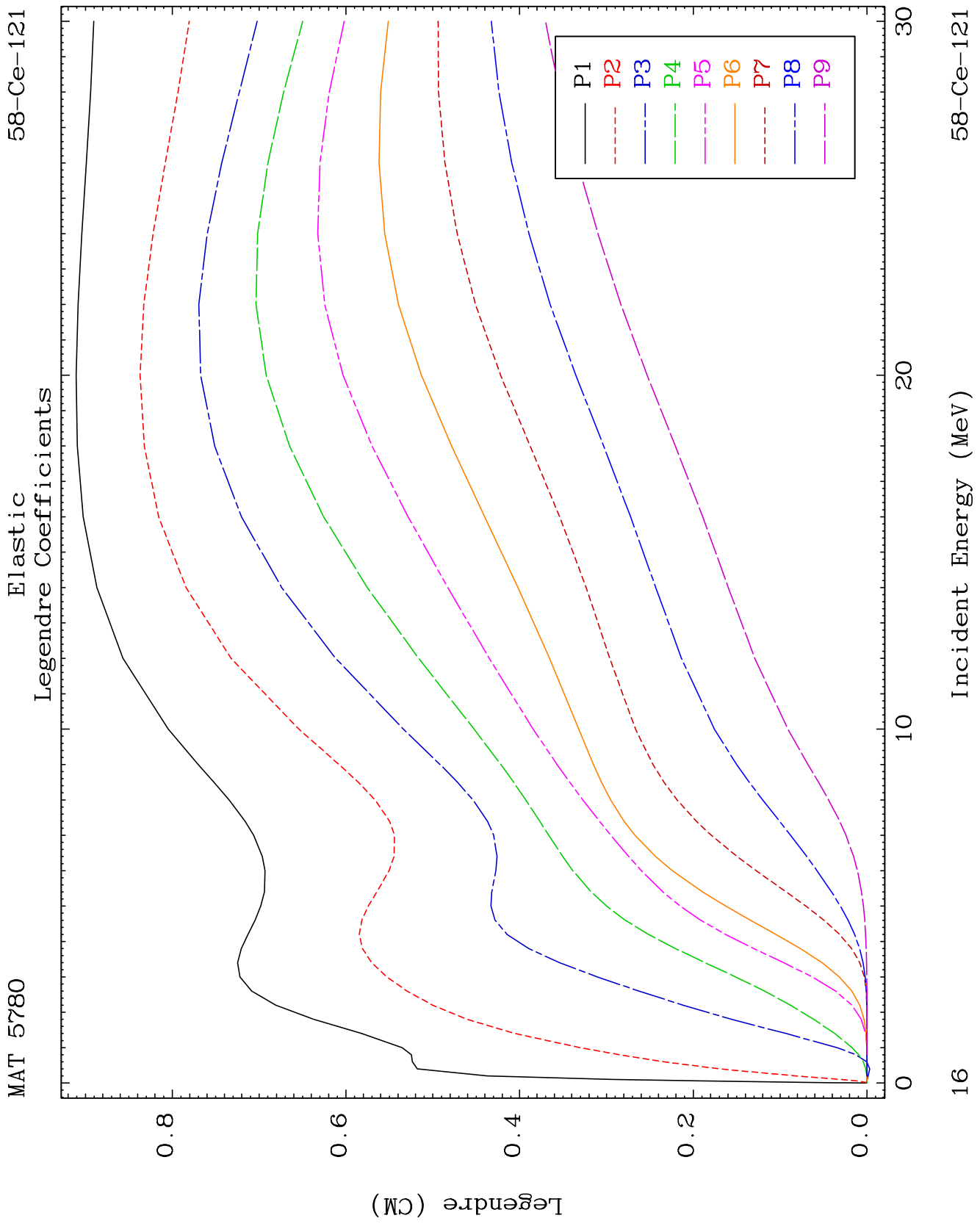
MAT 5780

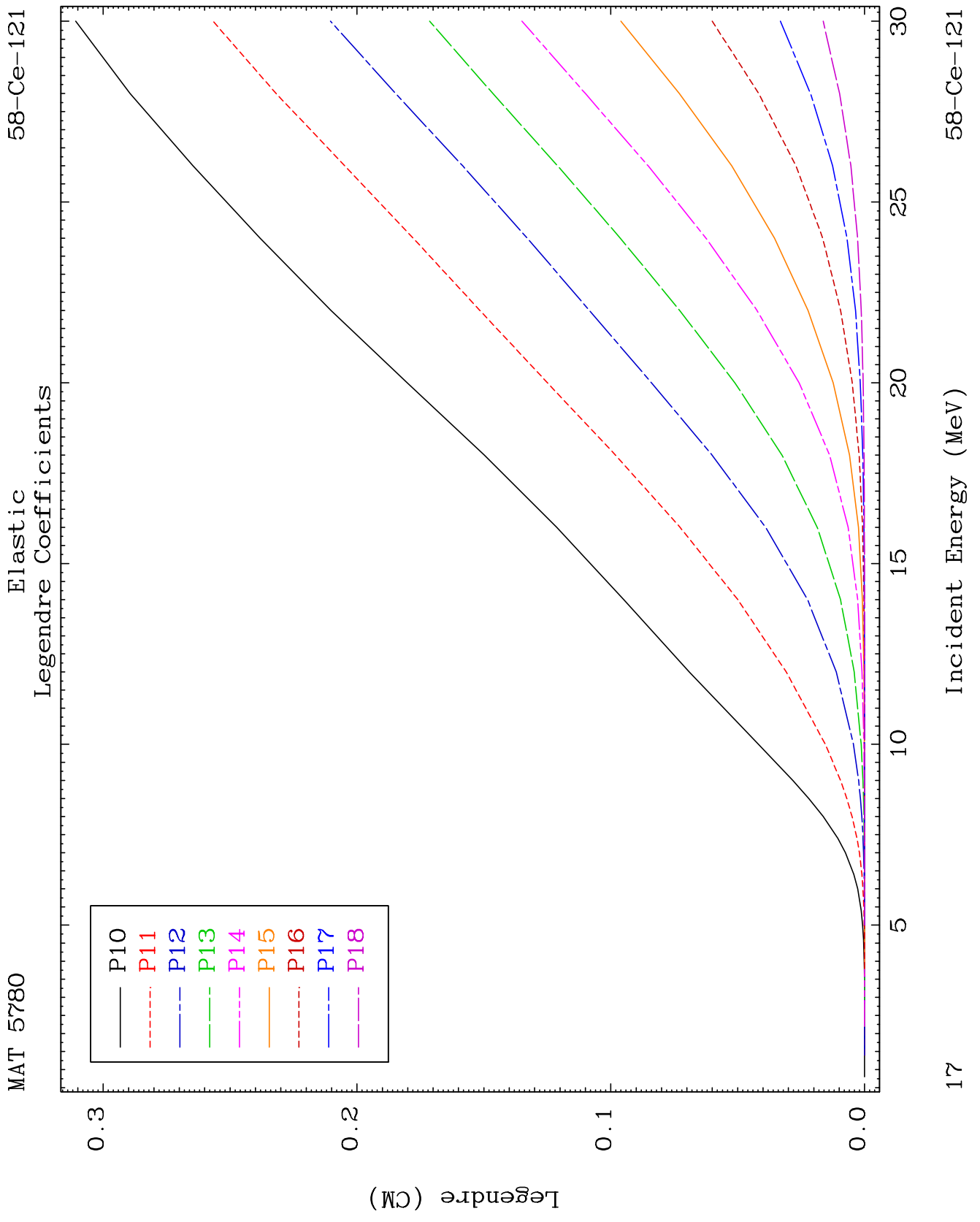
(n,α) Levels
293 Kelvin Cross Sections

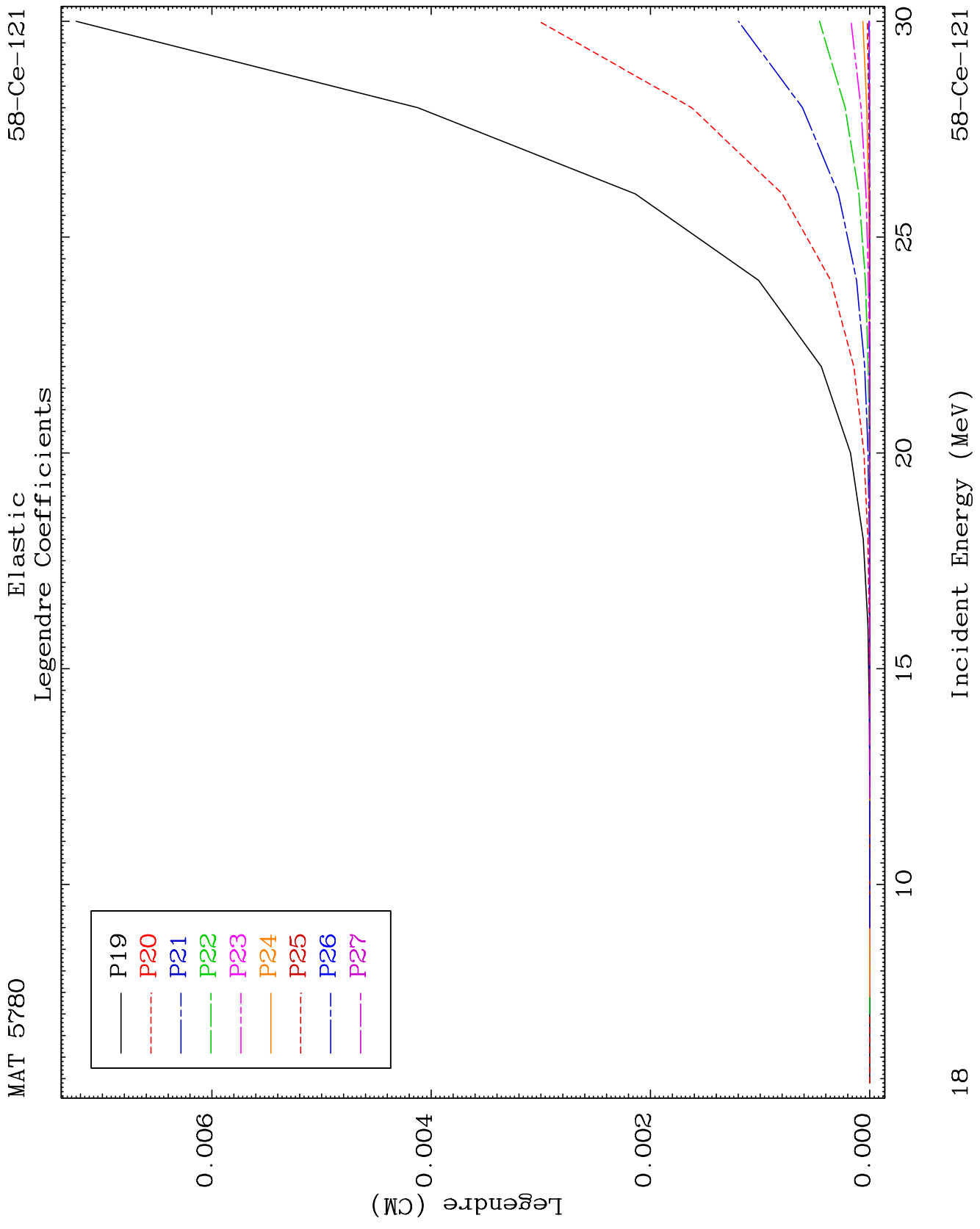
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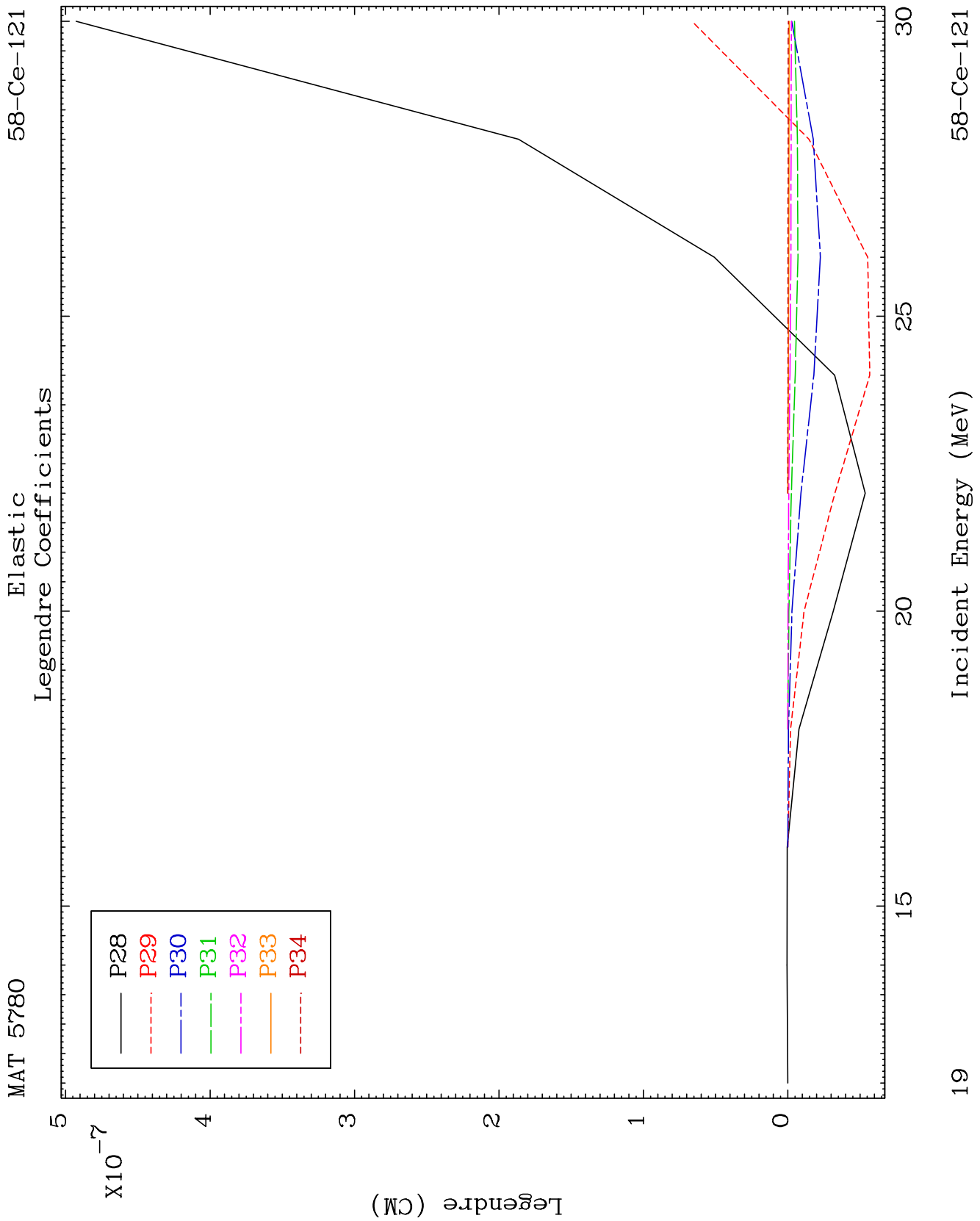


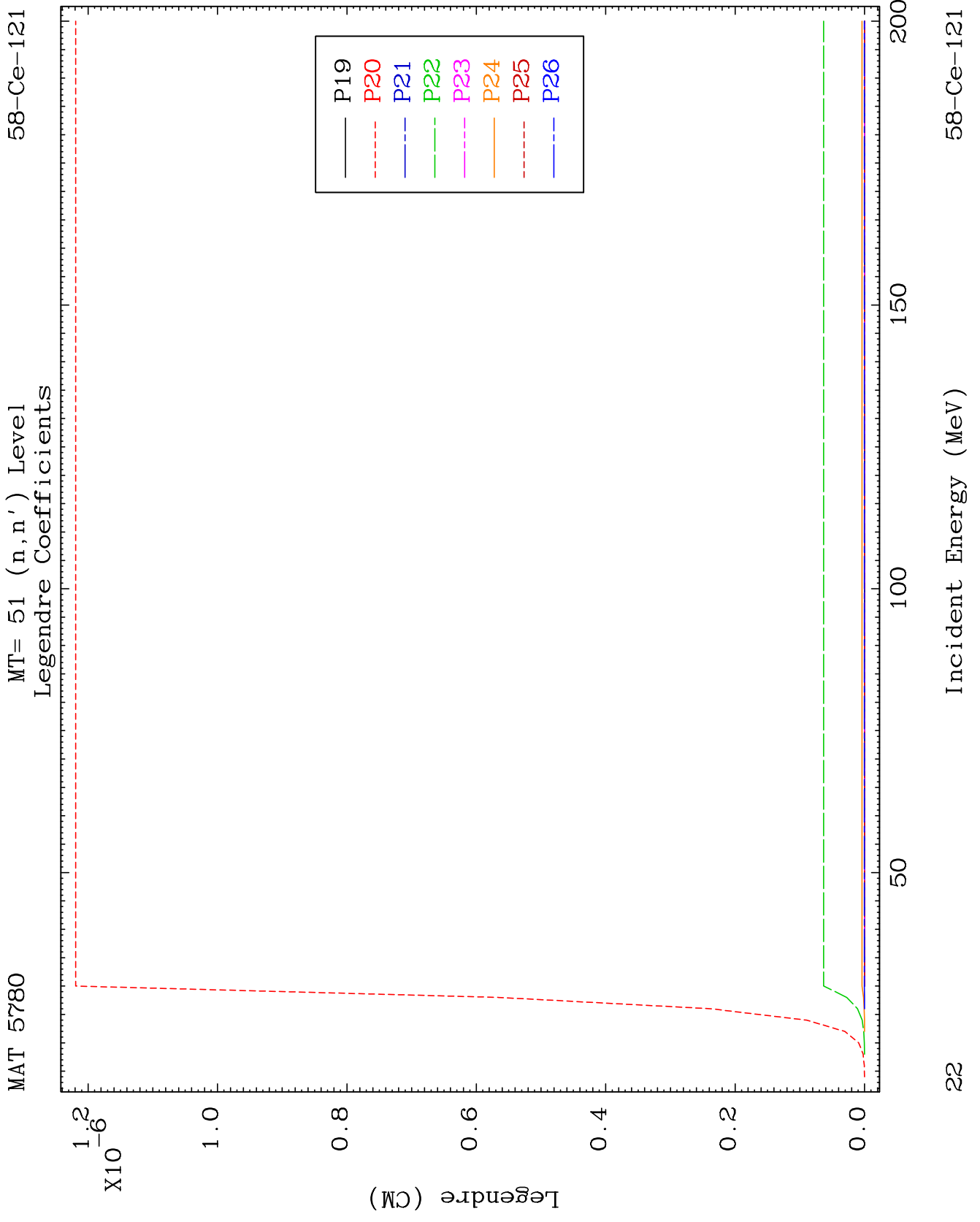
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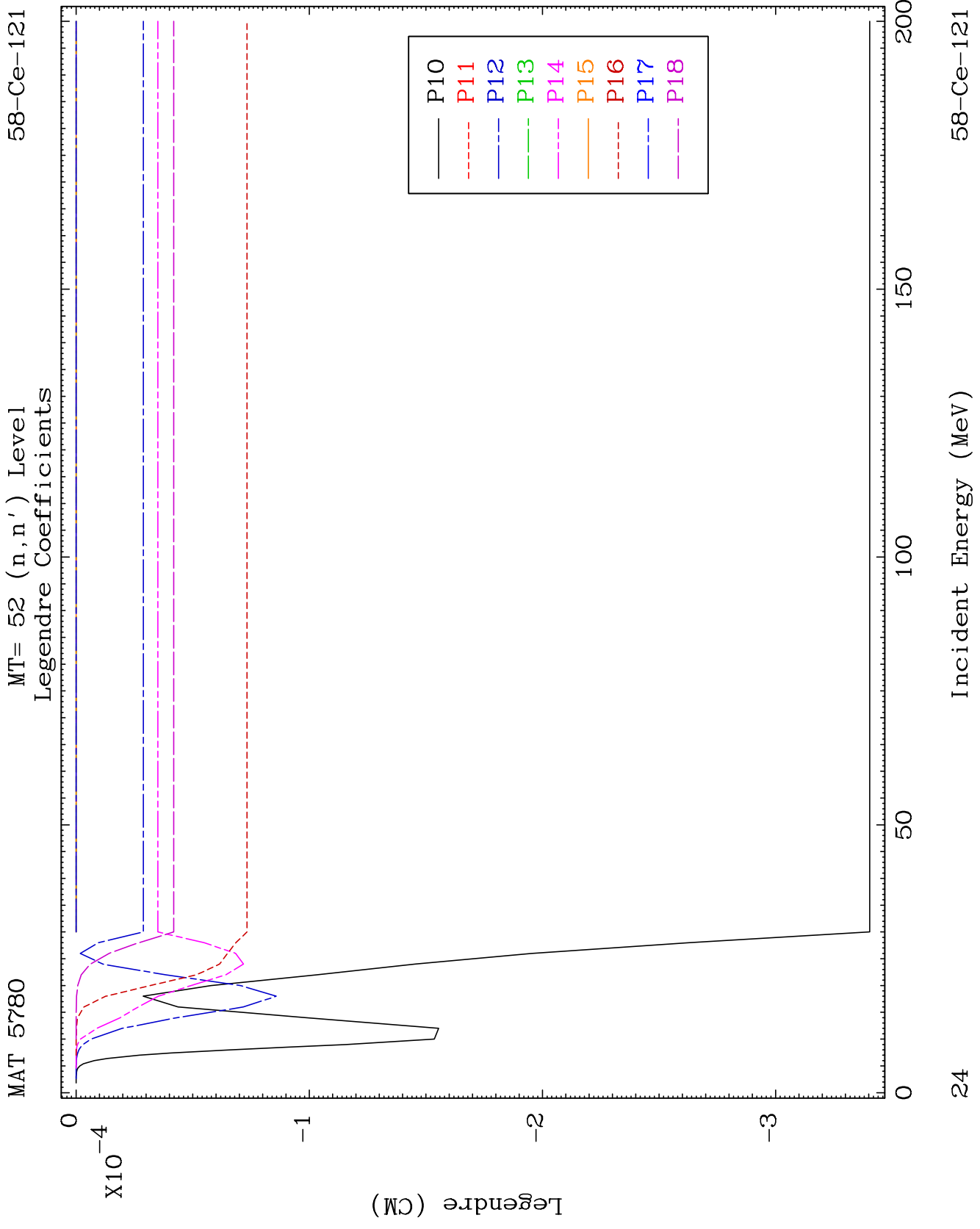


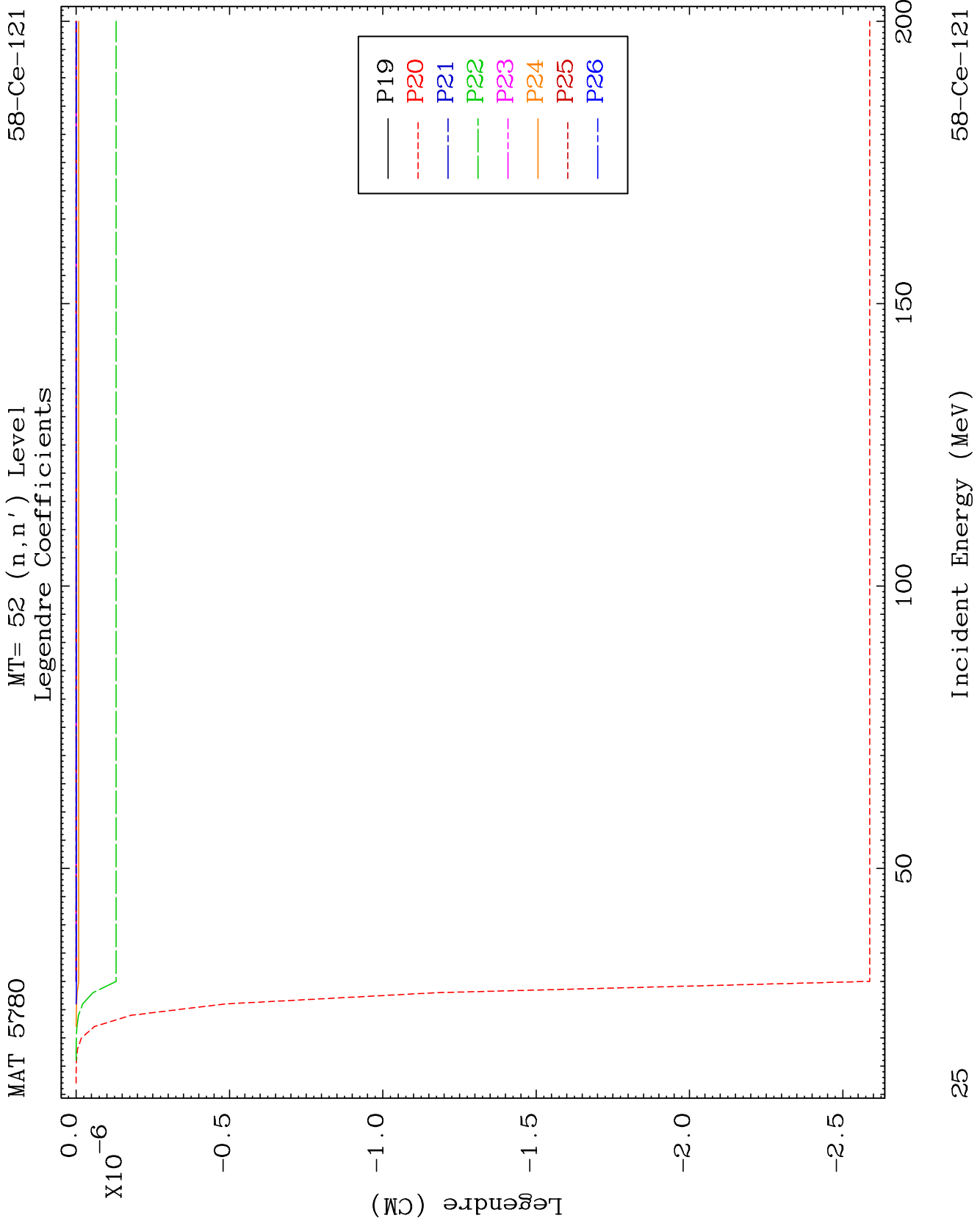








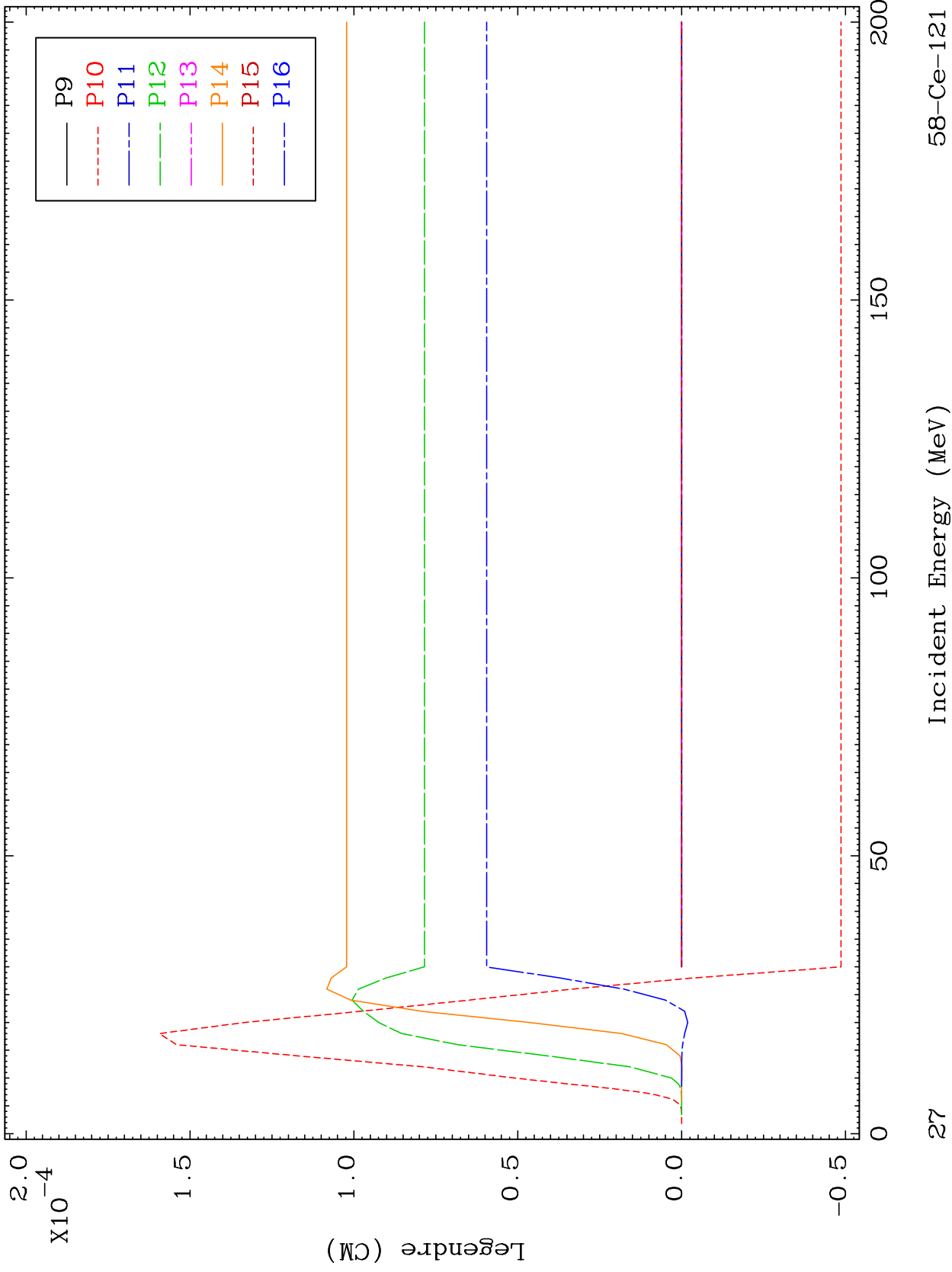


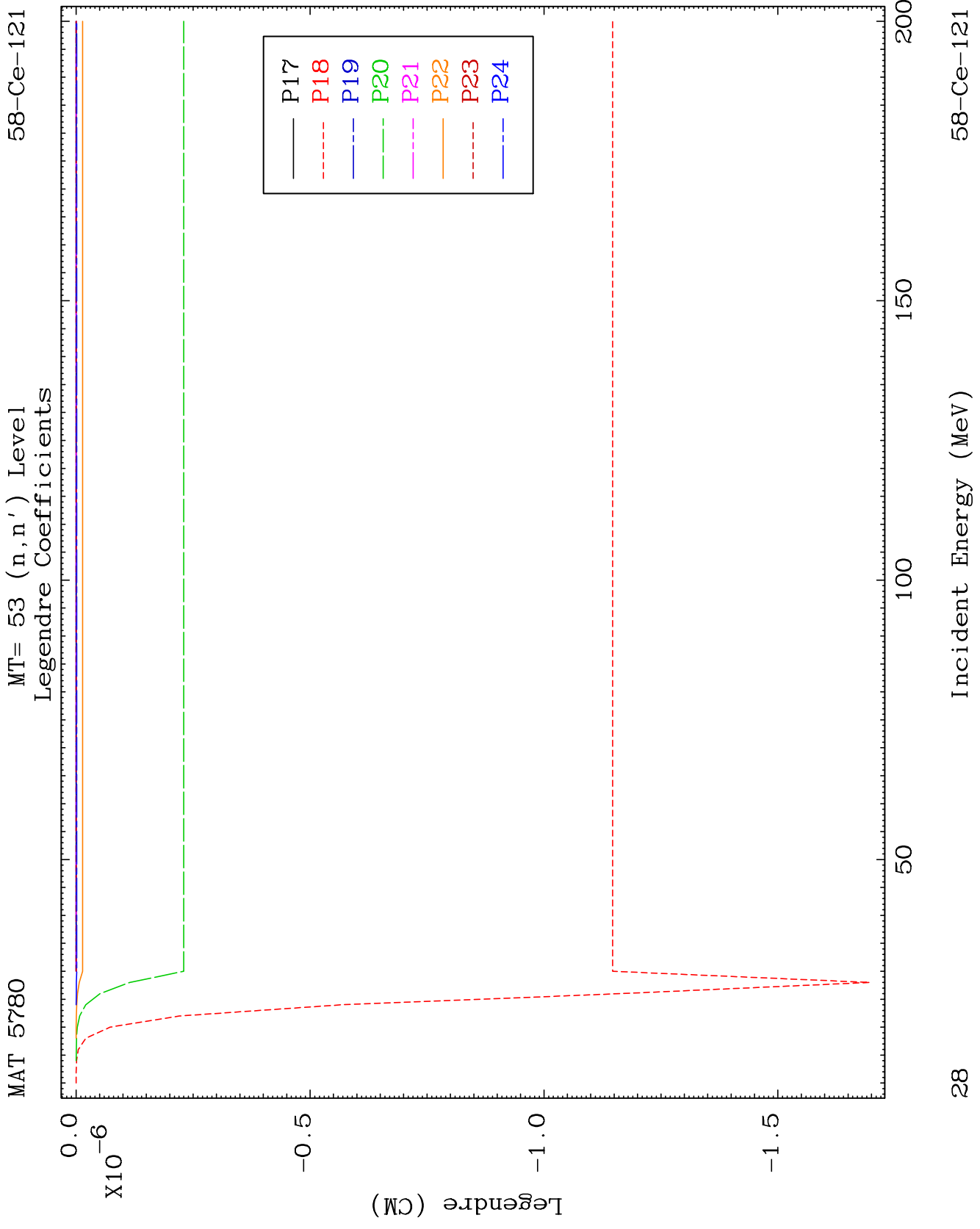


MAT 5780

MT= 53 (n,n') Level
Legendre Coefficients

58-Ce-121

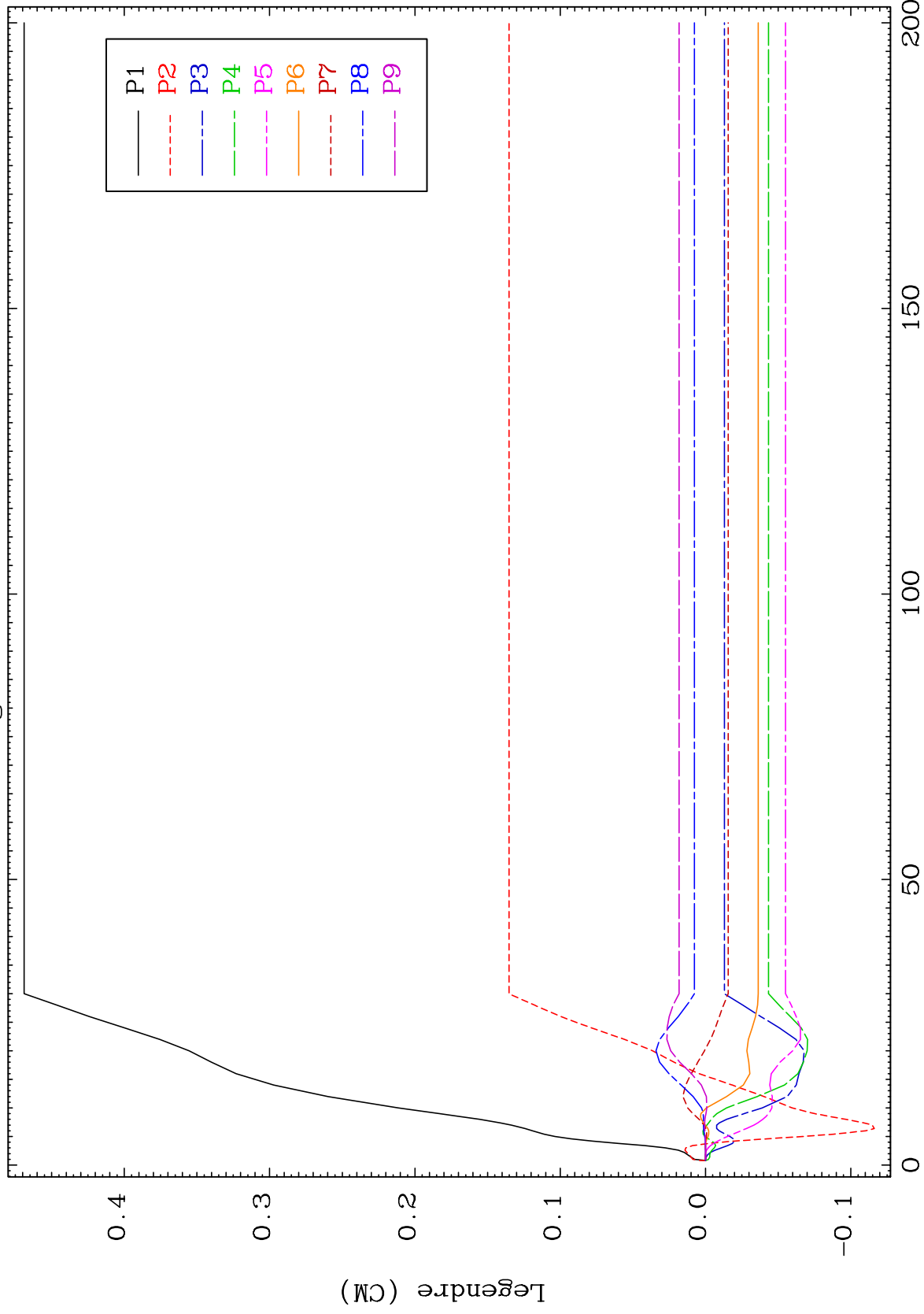




MAT 5780

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

58-Ce-121



29

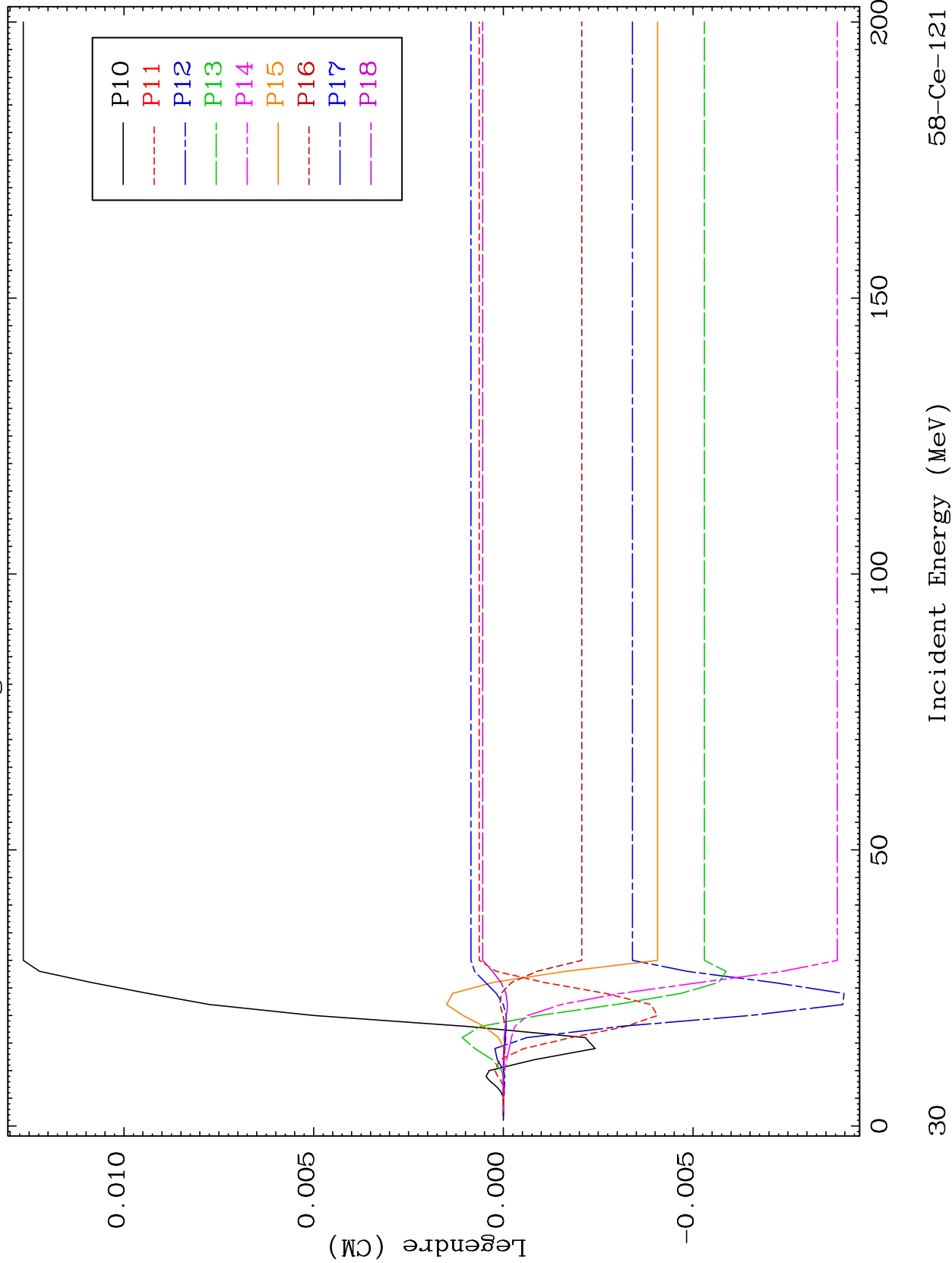
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

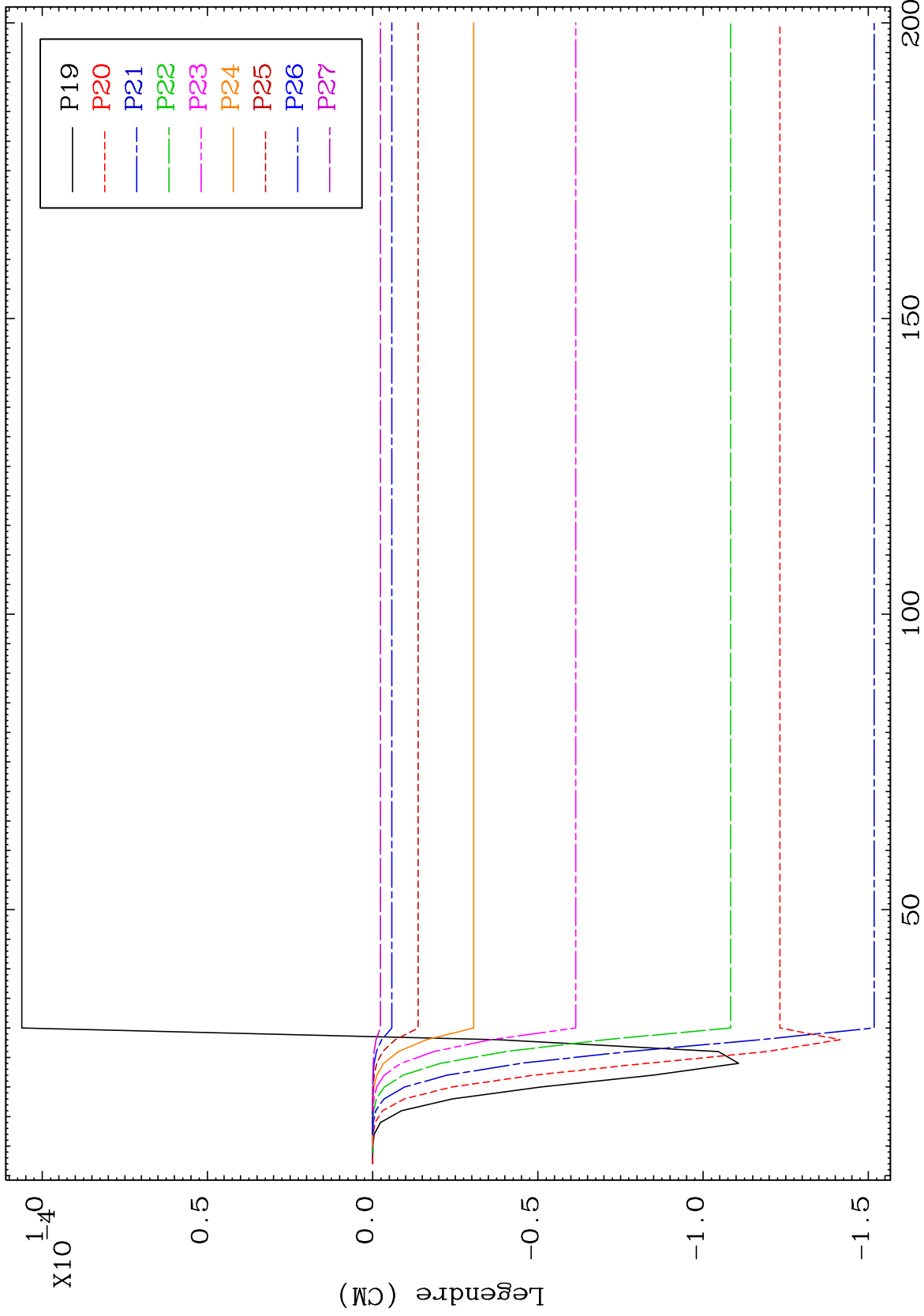
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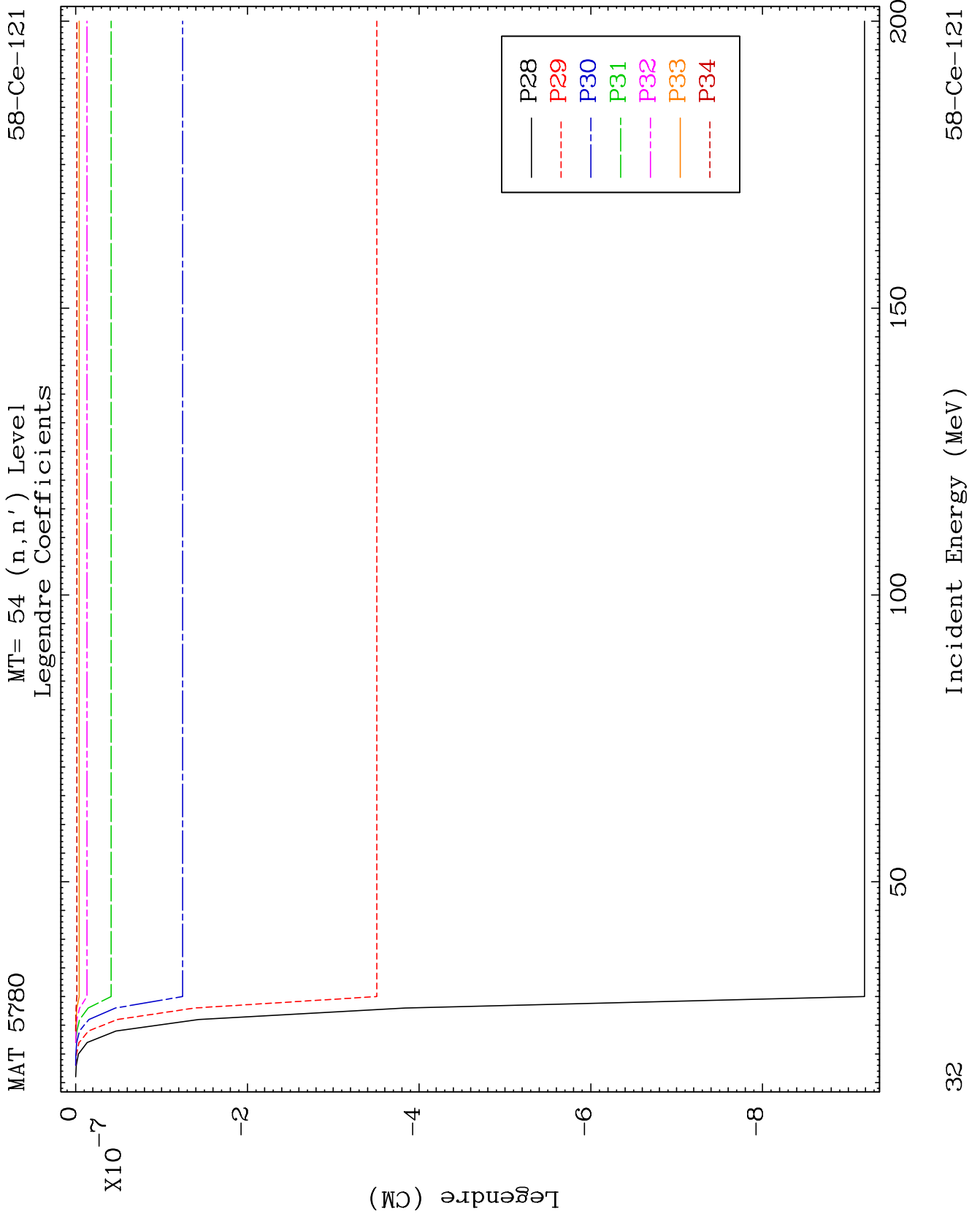


58-Ce-121

Incident Energy (MeV)

30

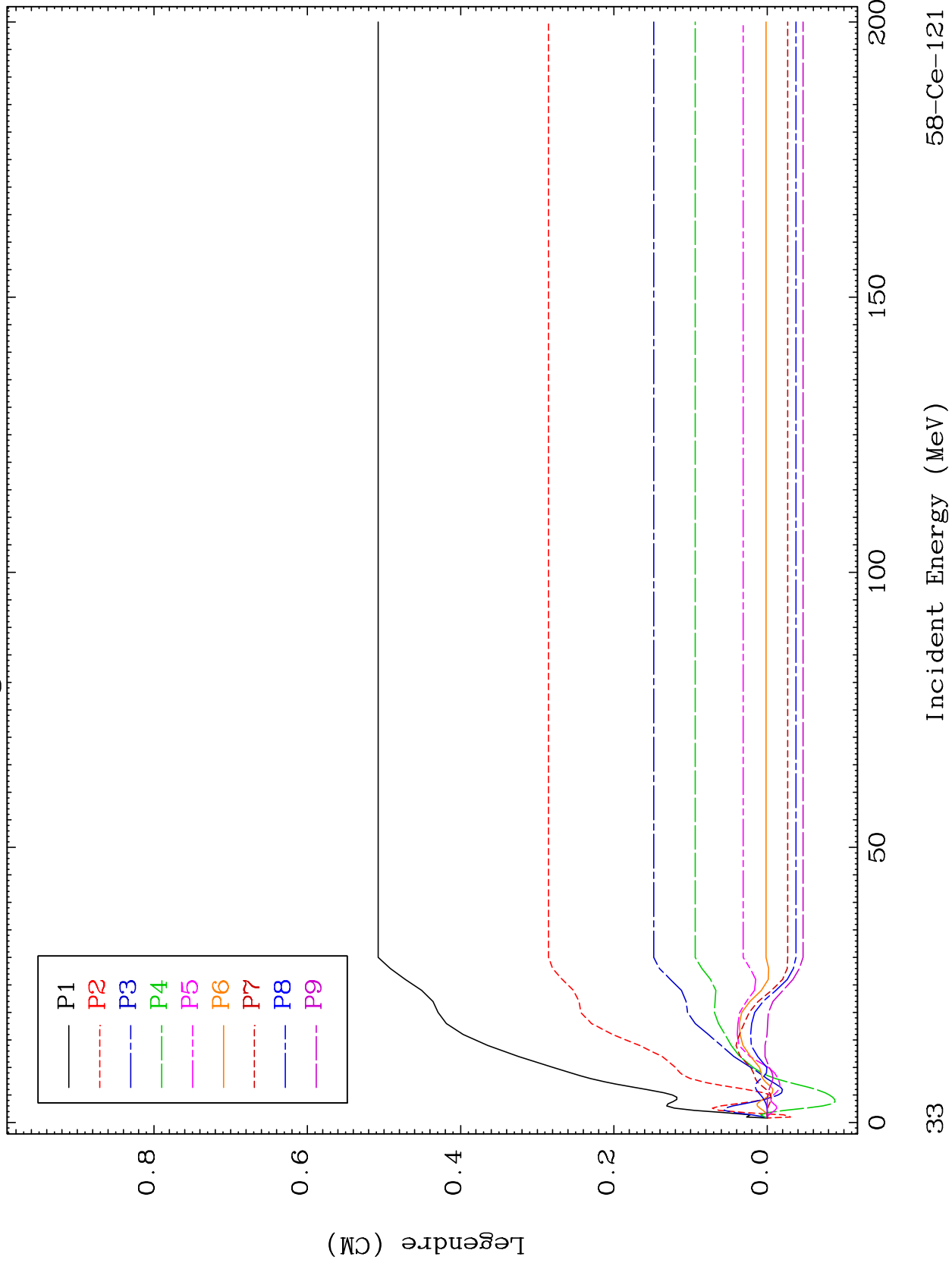




MAT 5780

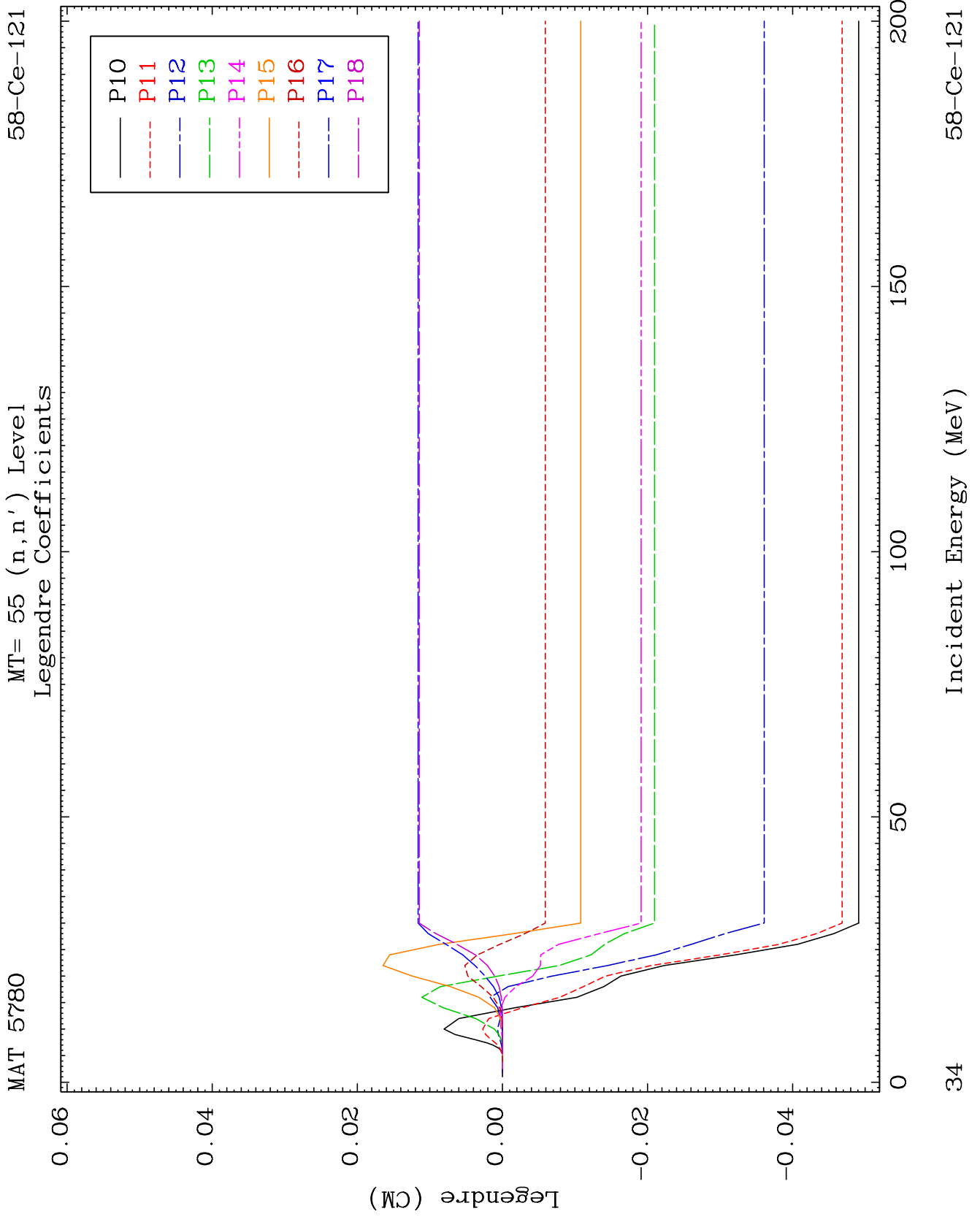
MT= 55 (n,n') Level
Legendre Coefficients

58-Ce-121



33

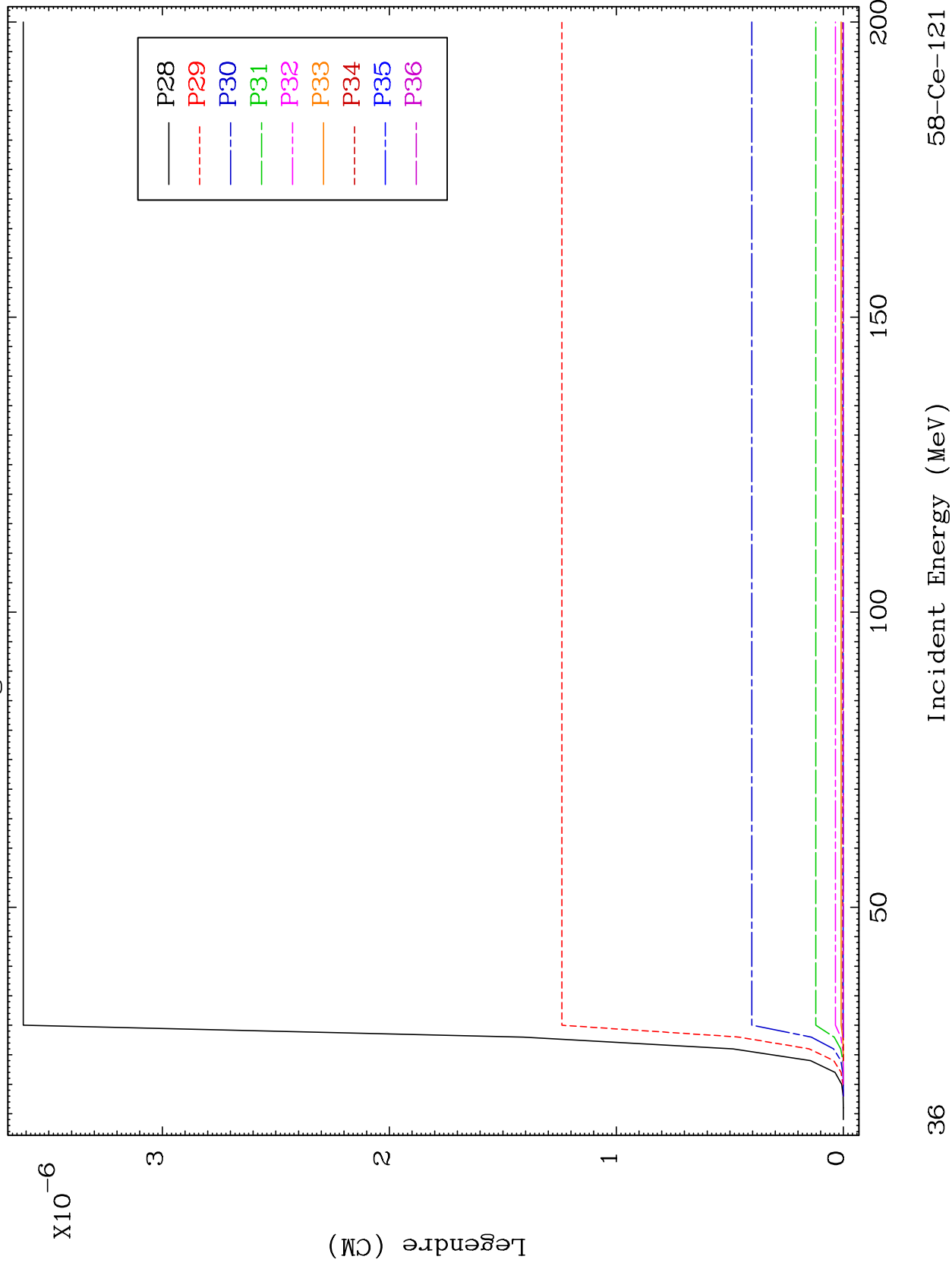
58-Ce-121



MAT 5780

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

58-Ce-121



36

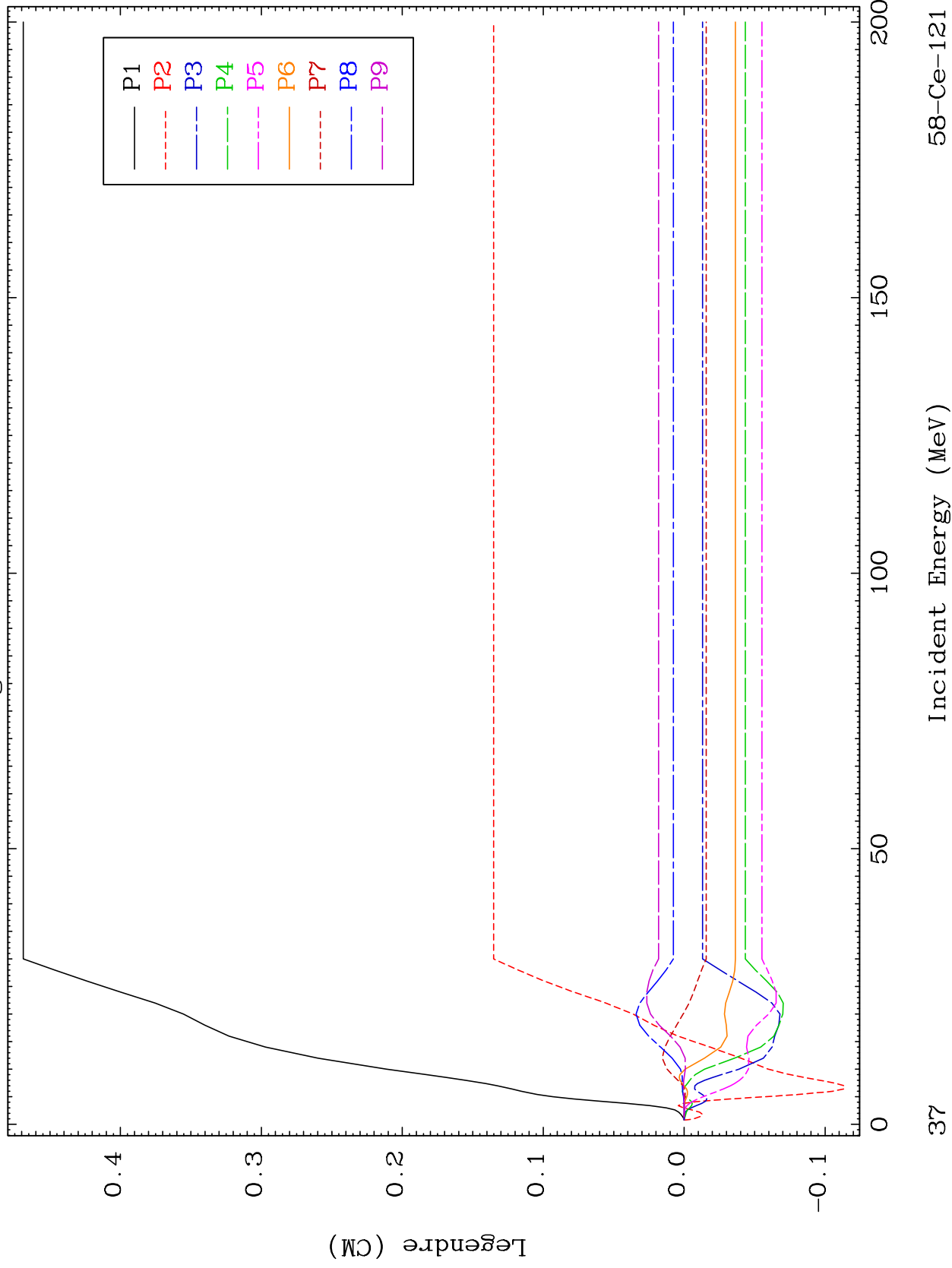
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

58-Ce-121



58-Ce-121

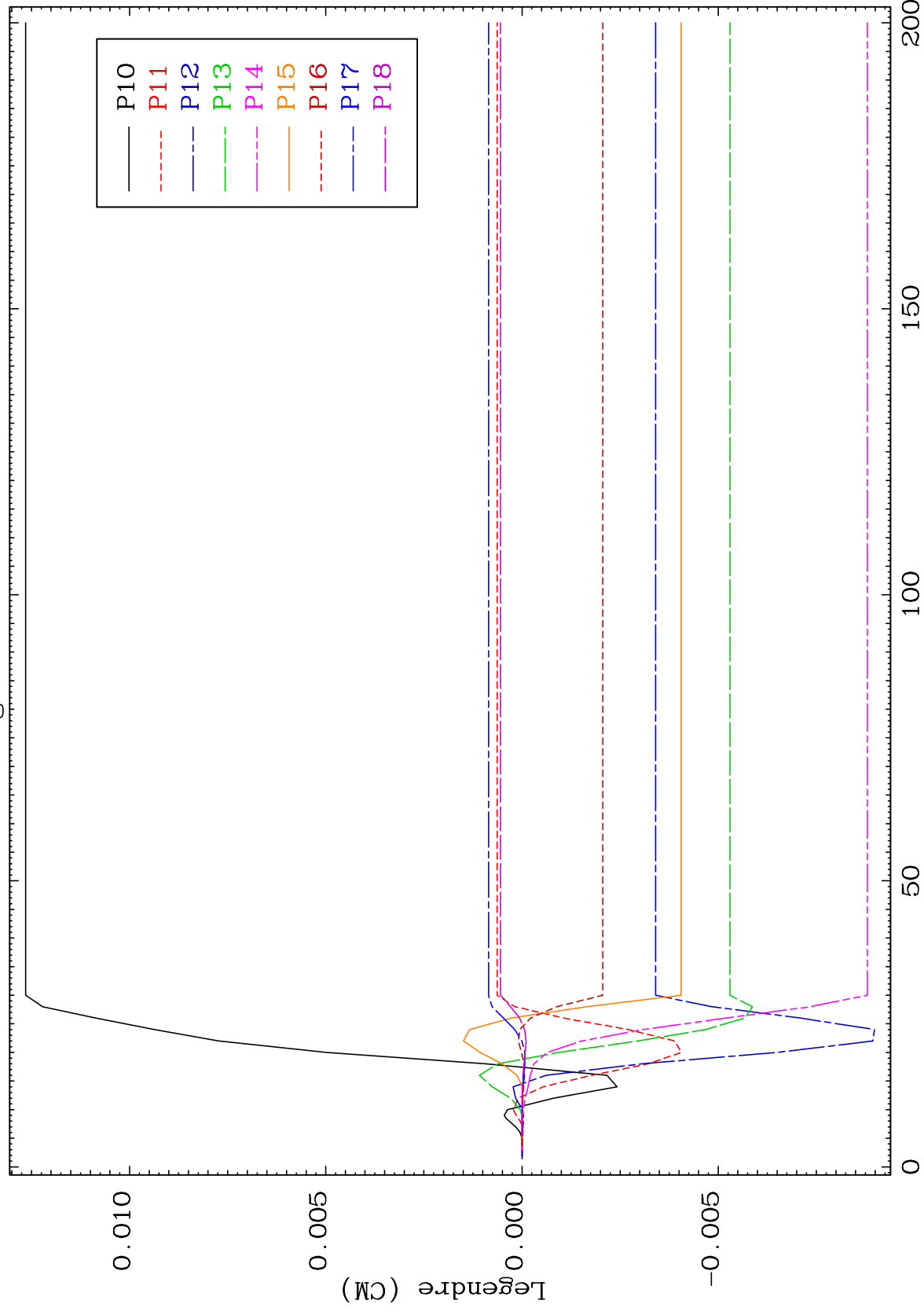
Incident Energy (MeV)

37

MAT 5780

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

58-Ce-121



58-Ce-121

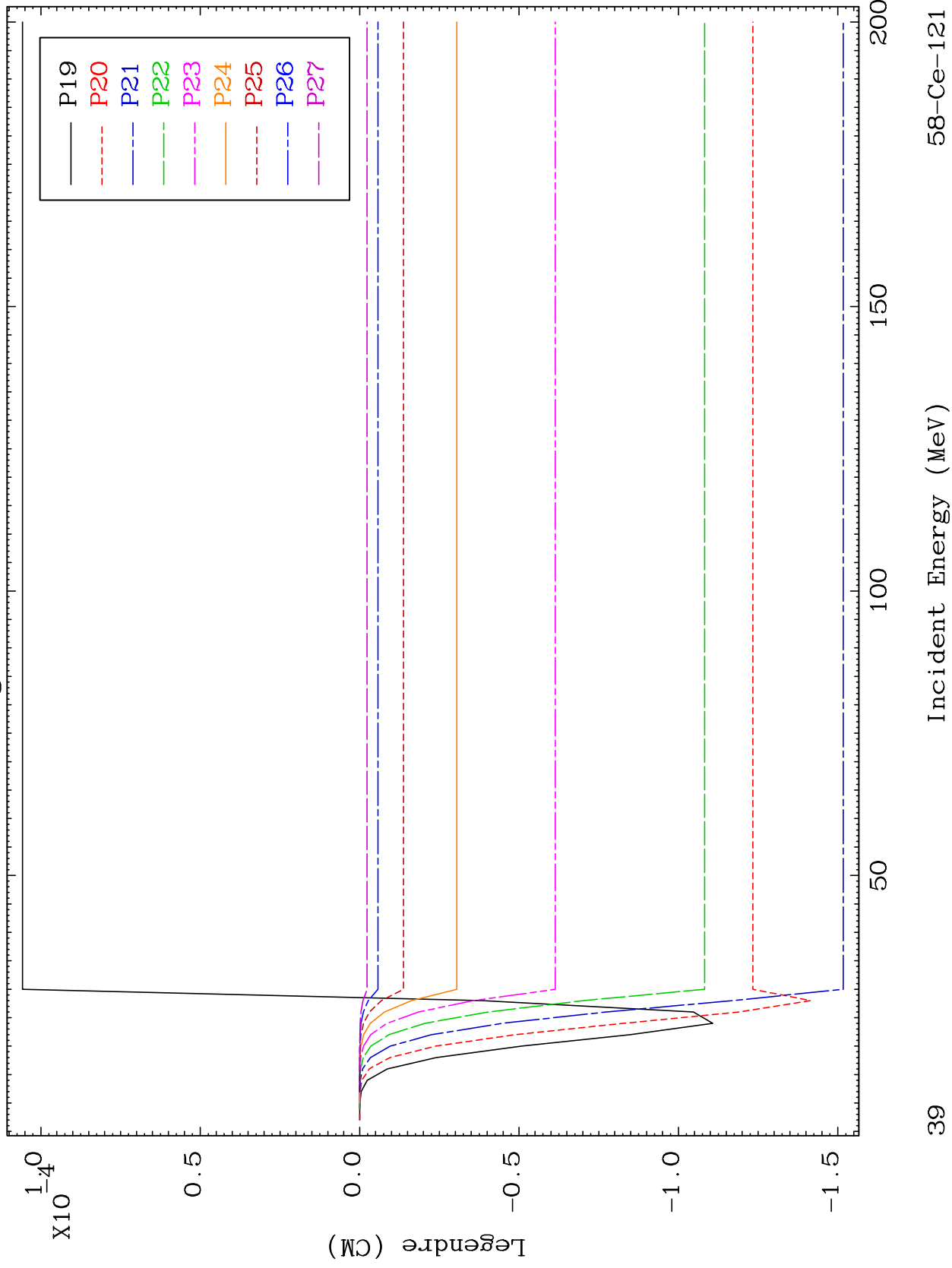
Incident Energy (MeV)

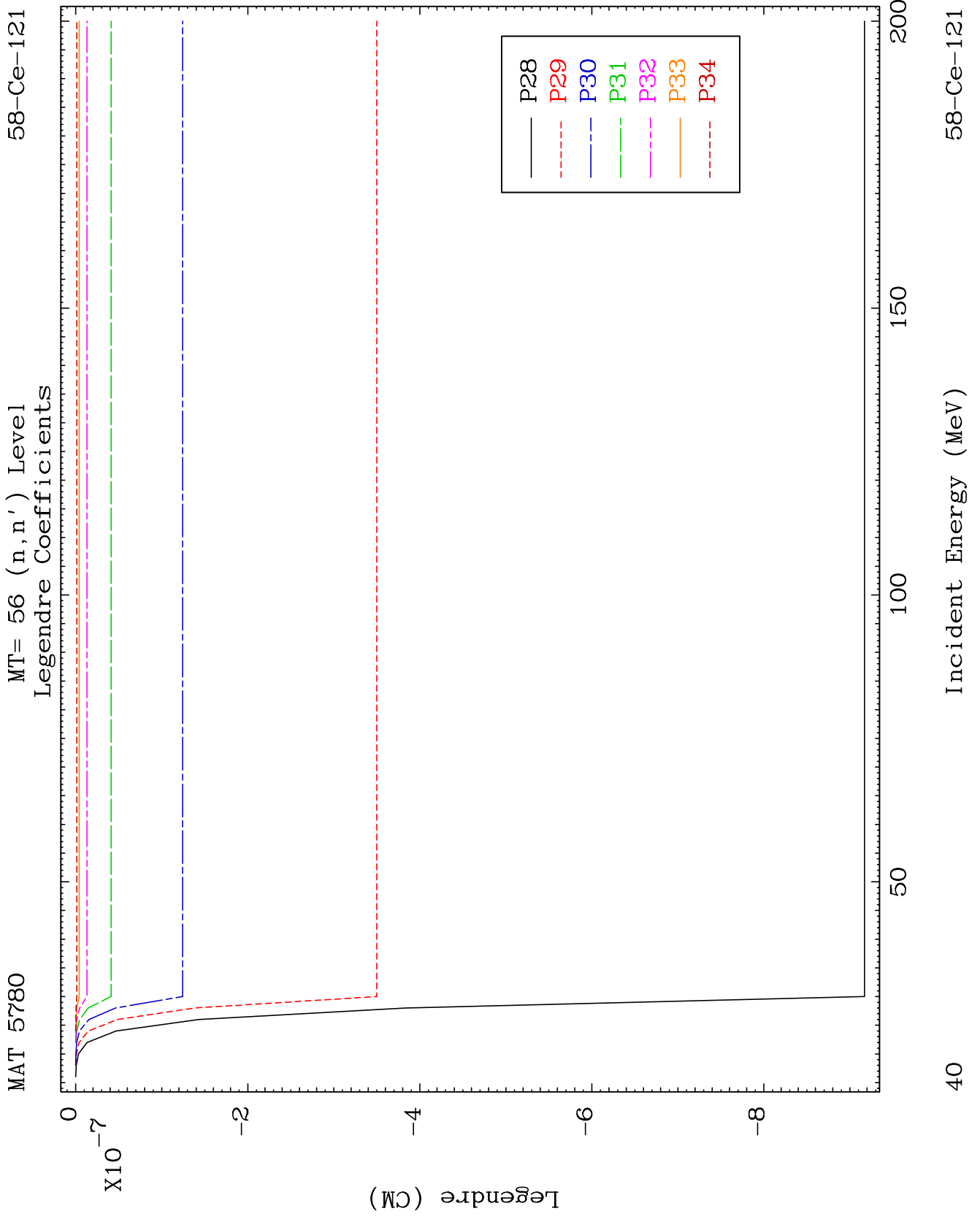
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MAT 5780

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

58-Ce-121

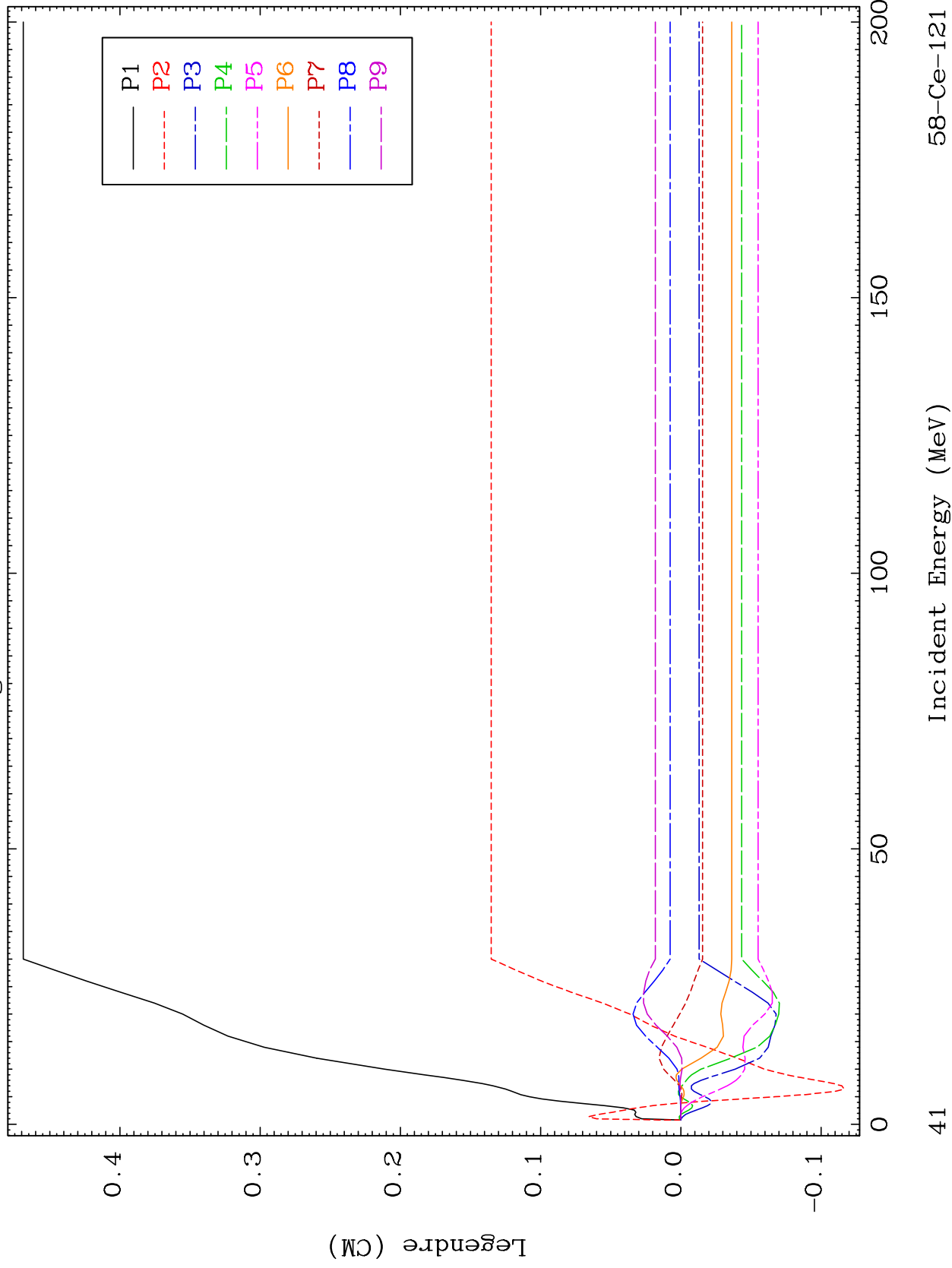




MAT 5780

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

58-Ce-121



58-Ce-121

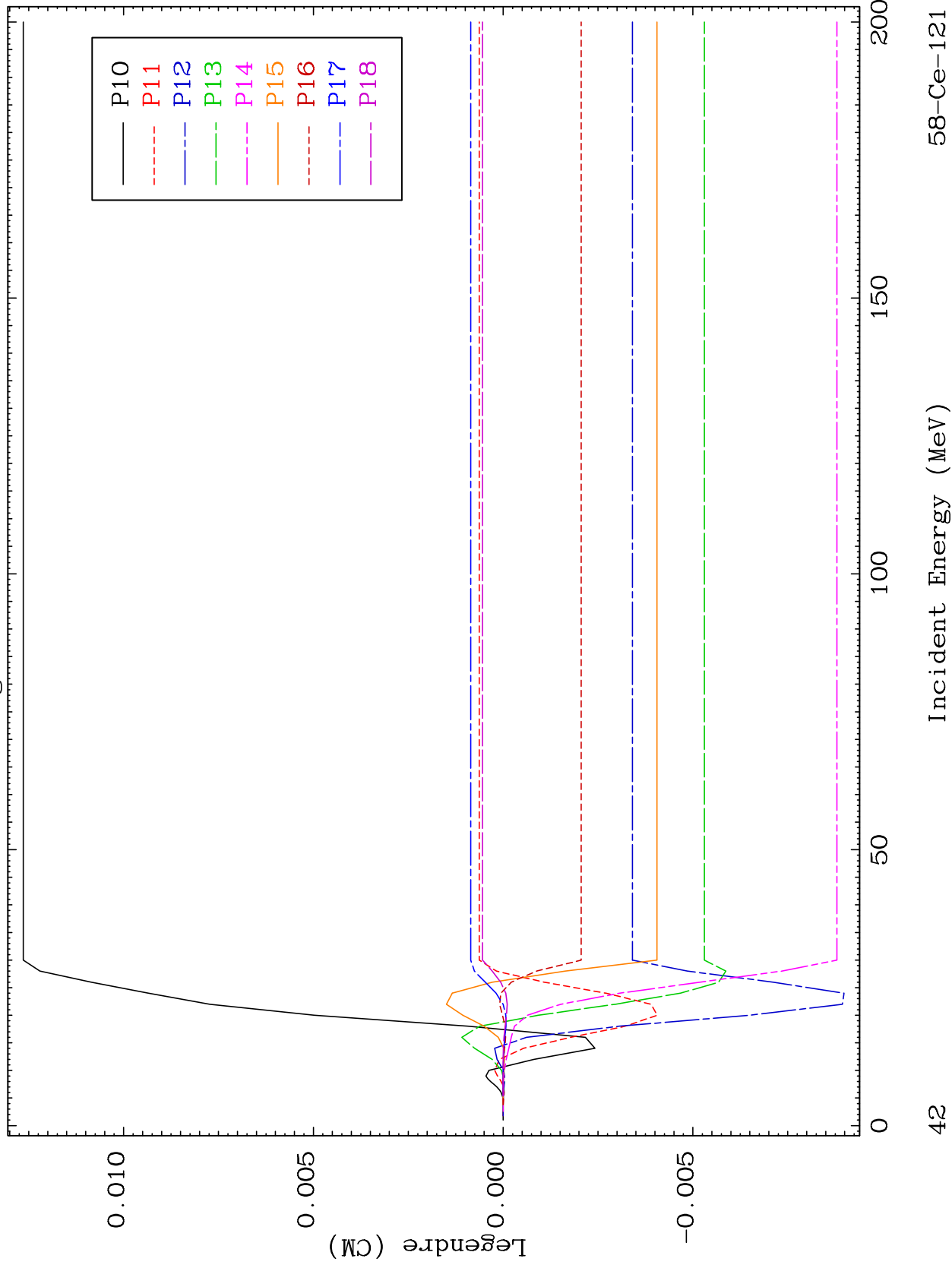
Incident Energy (MeV)

41

MAT 5780

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

58-Ce-121



42

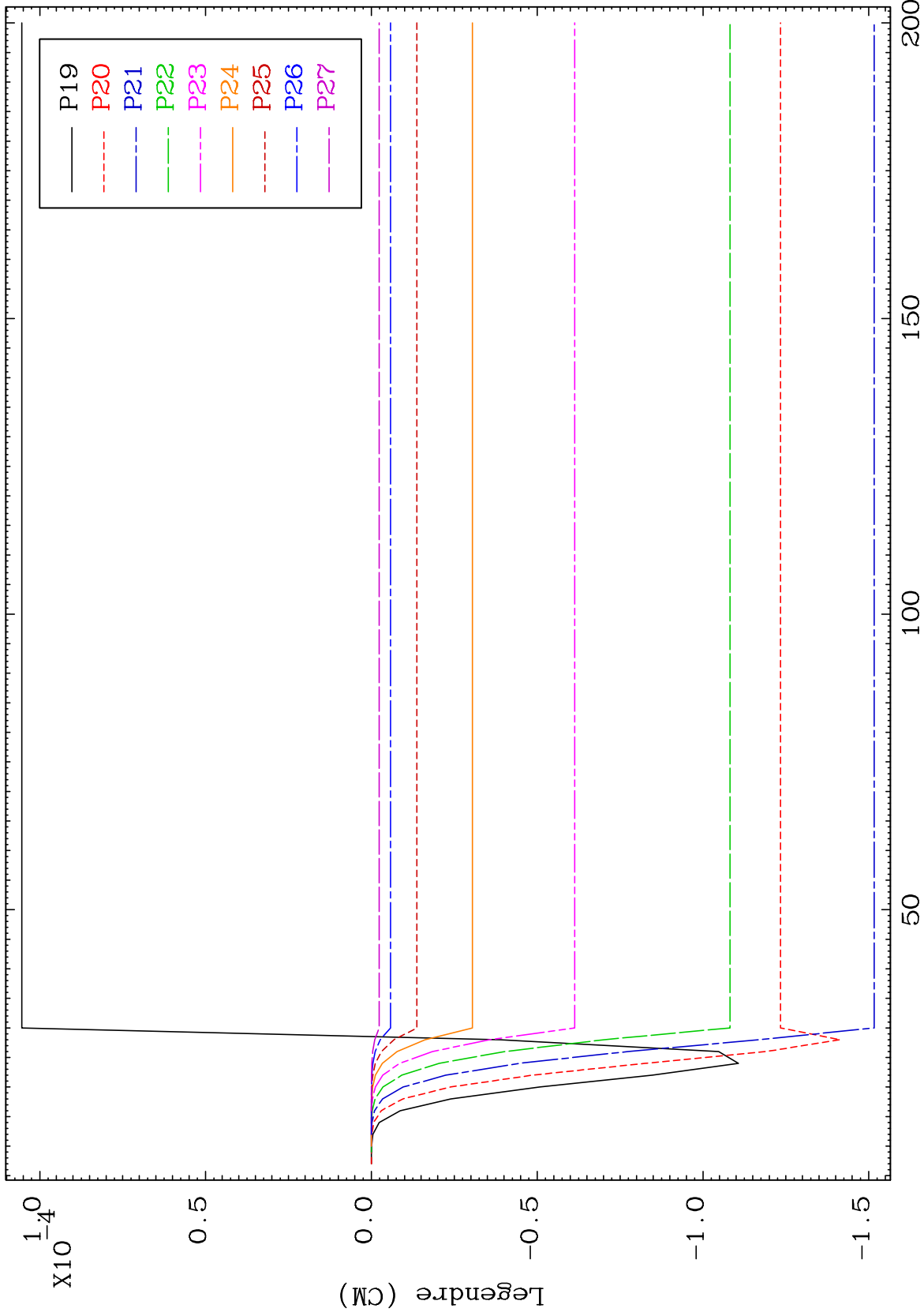
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

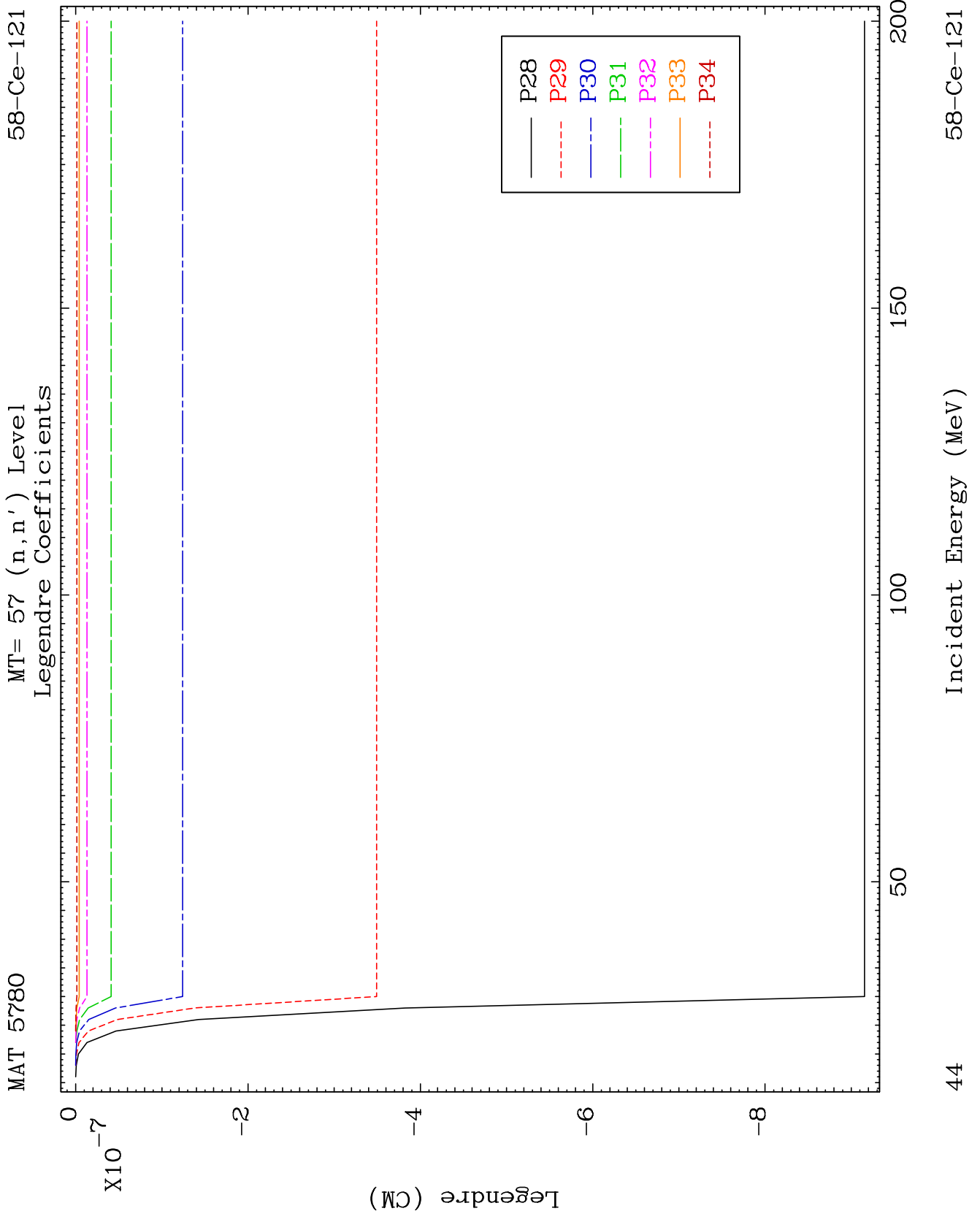
58-Ce-121



43

Incident Energy (MeV)

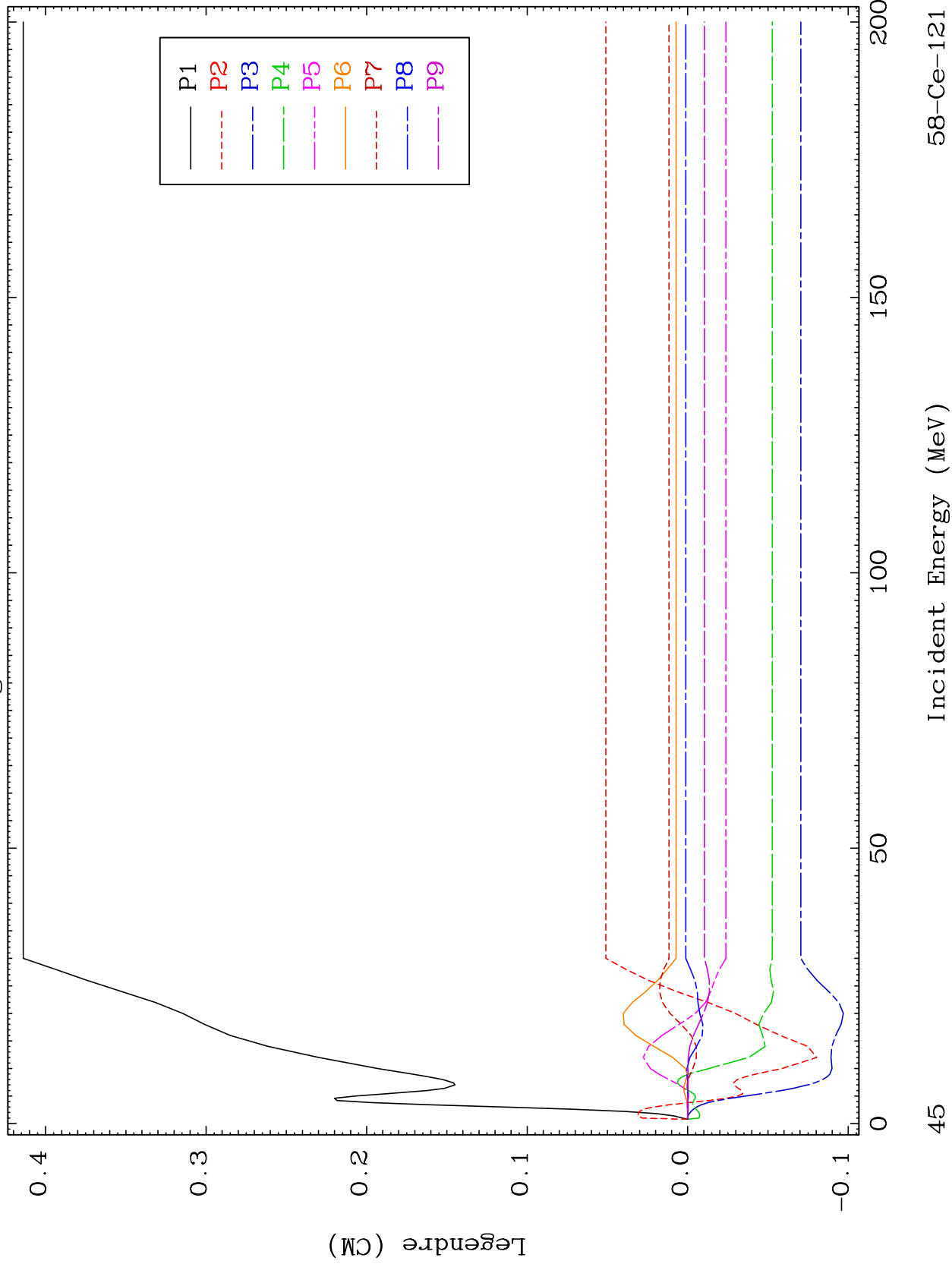
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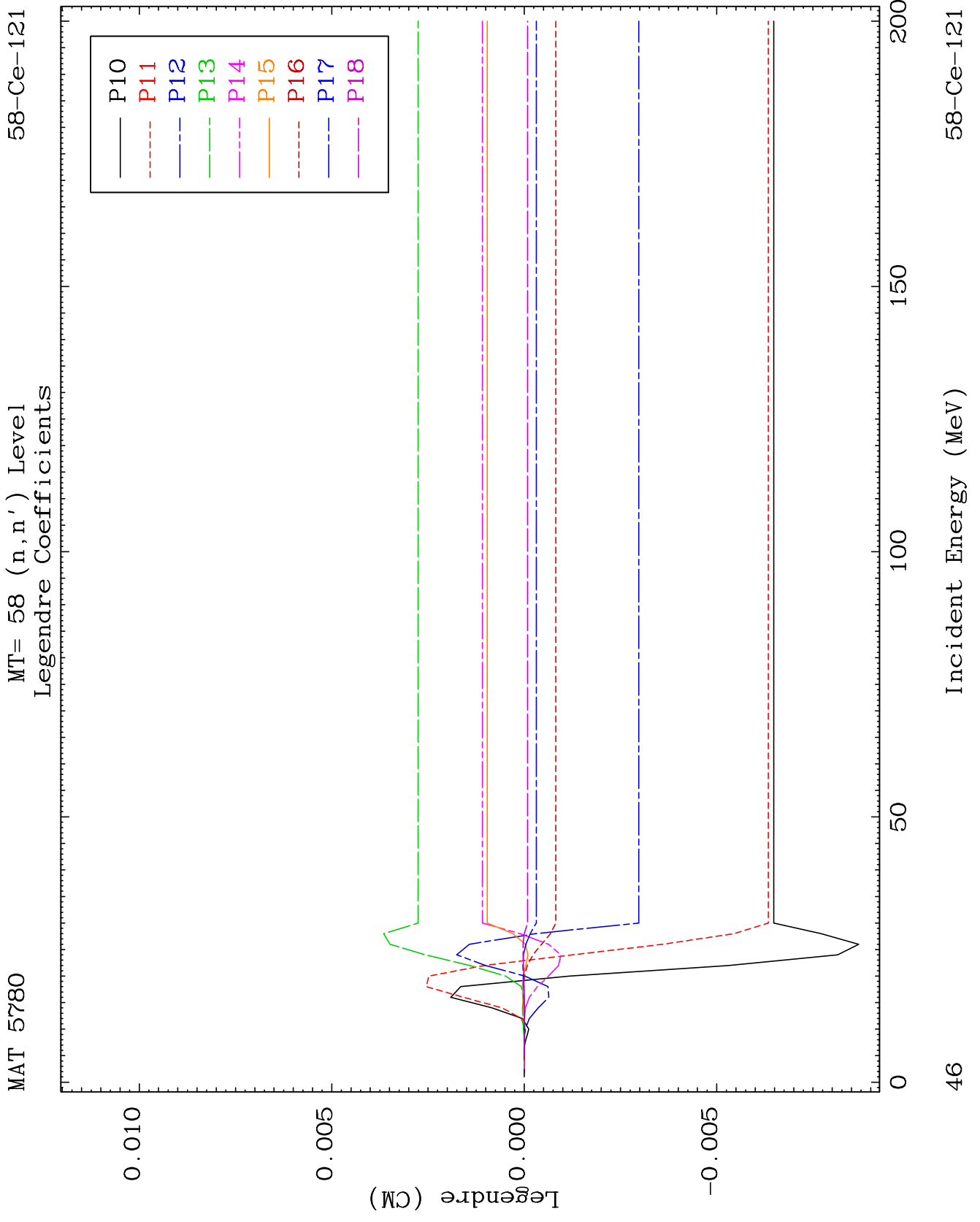


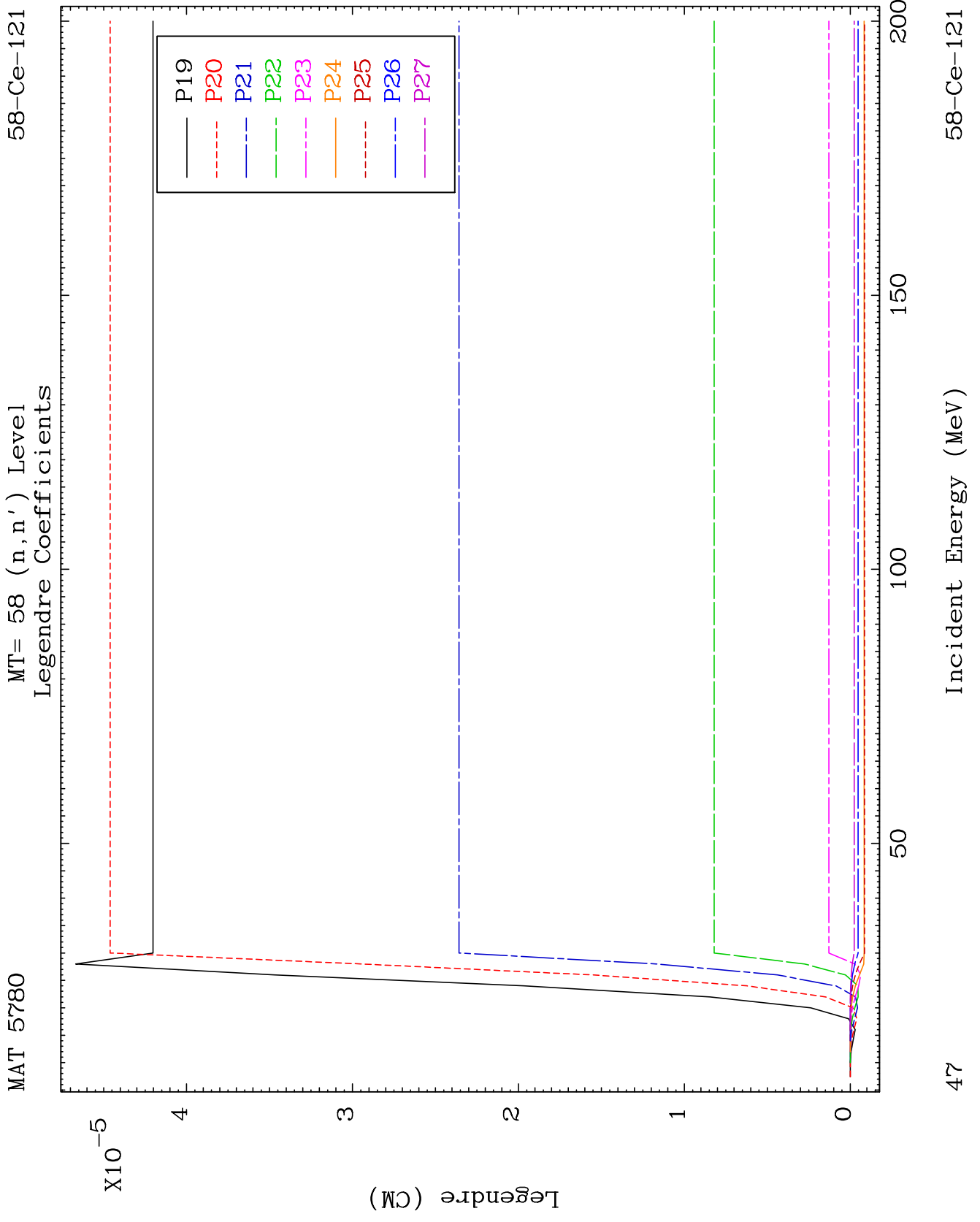
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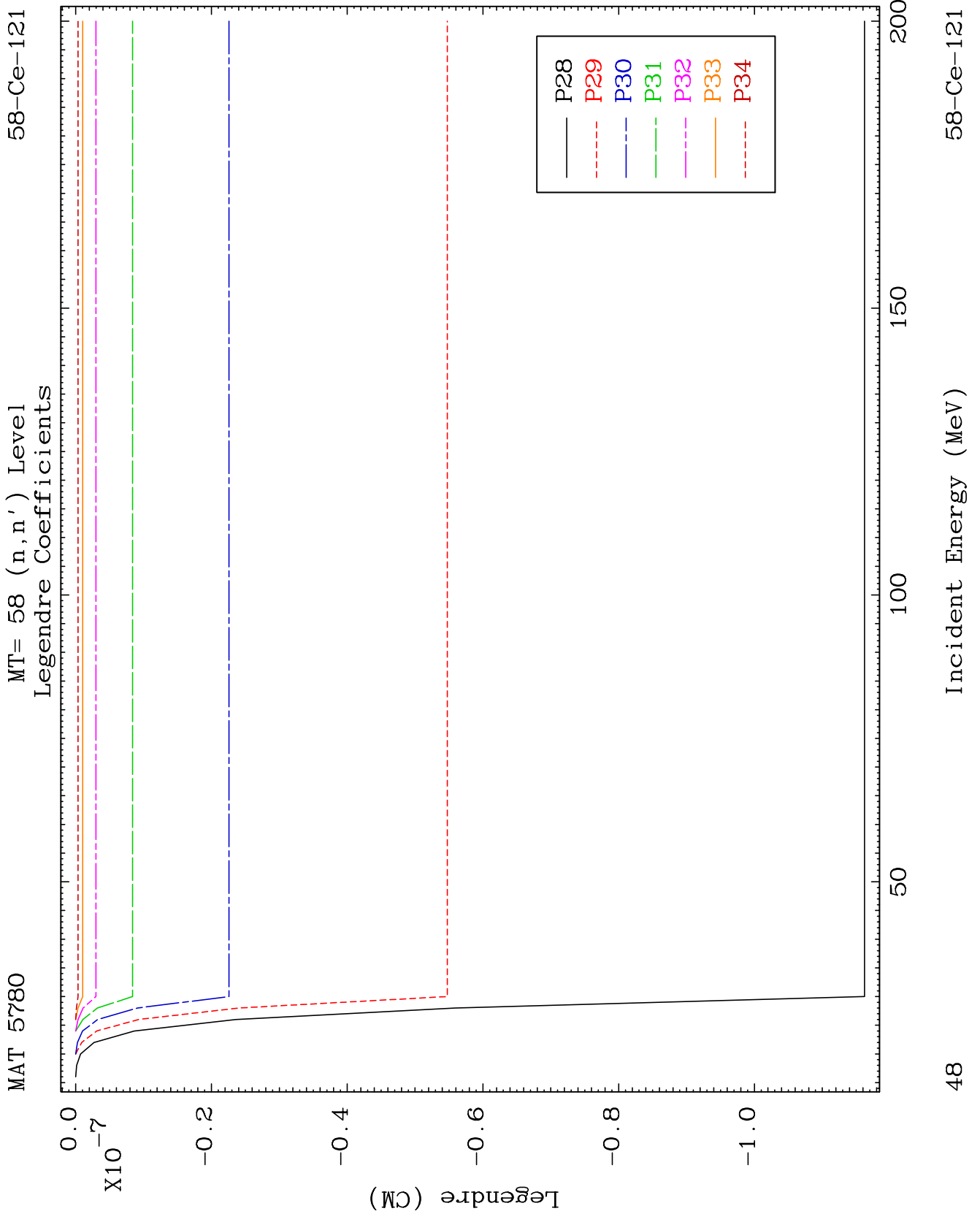
MT= 58 (n,n') Level
Legendre Coefficients

58-Ce-121





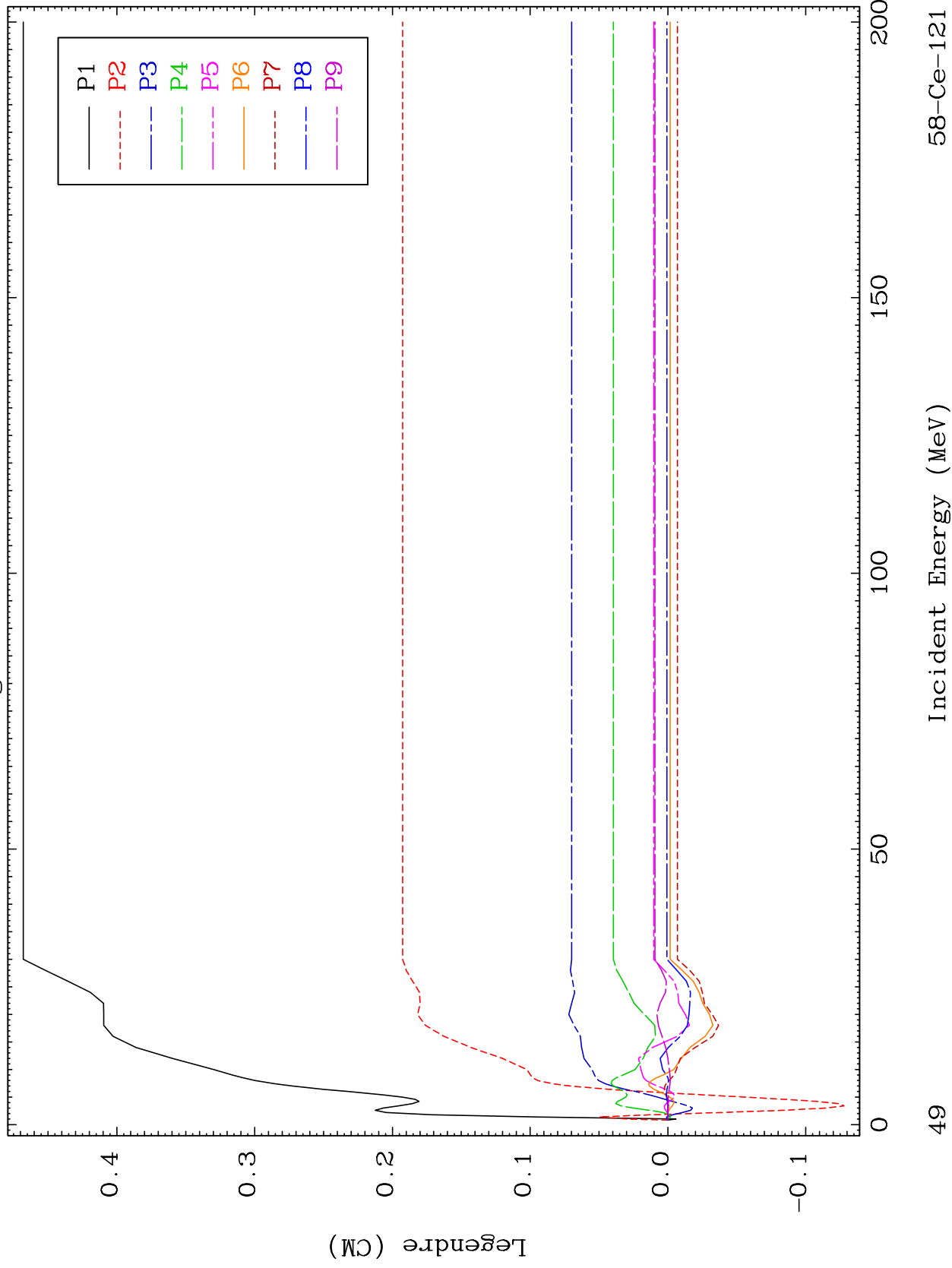




MAT 5780

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

58-Ce-121



58-Ce-121

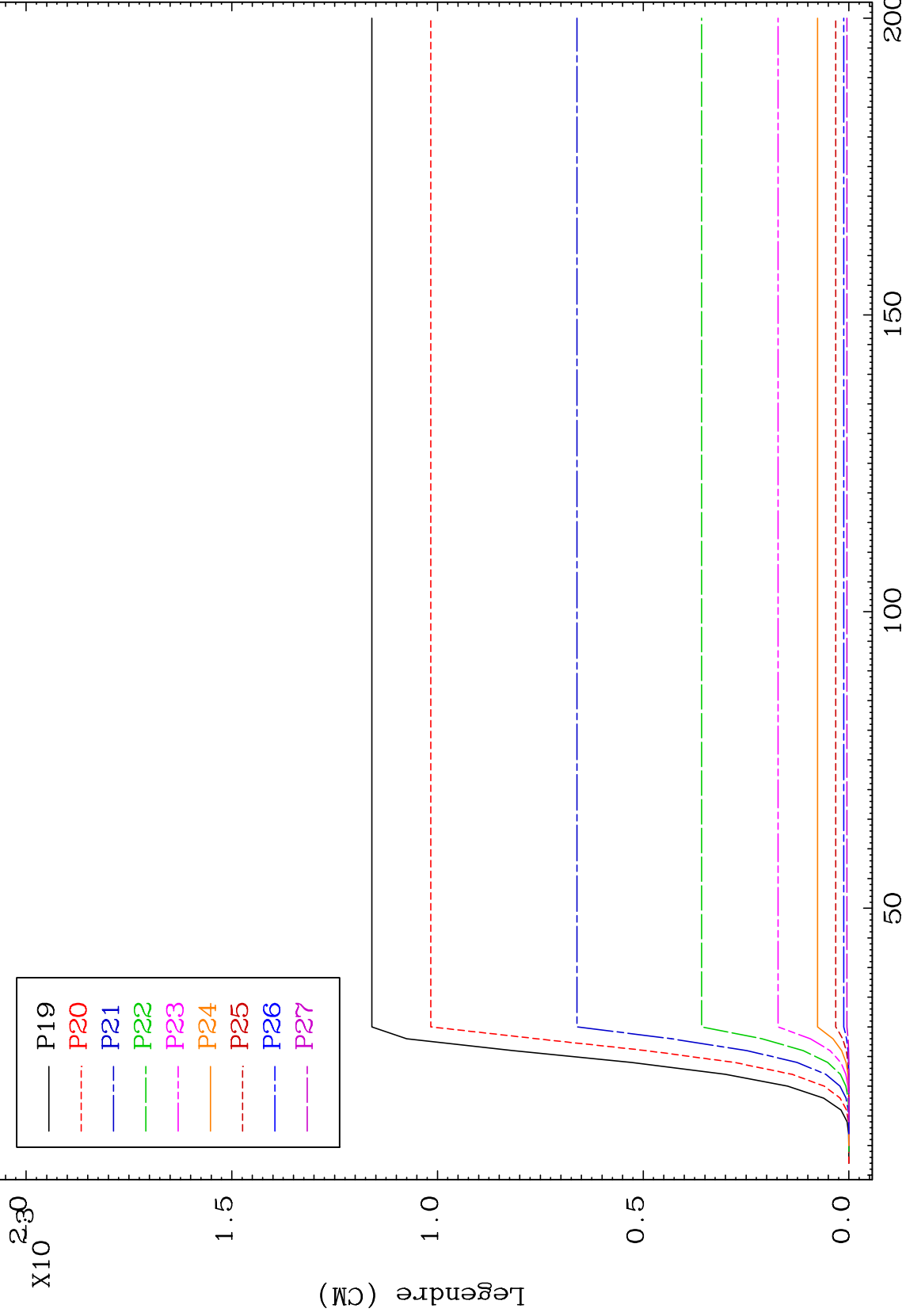
Incident Energy (MeV)

49

MAT 5780

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

58-Ce-121



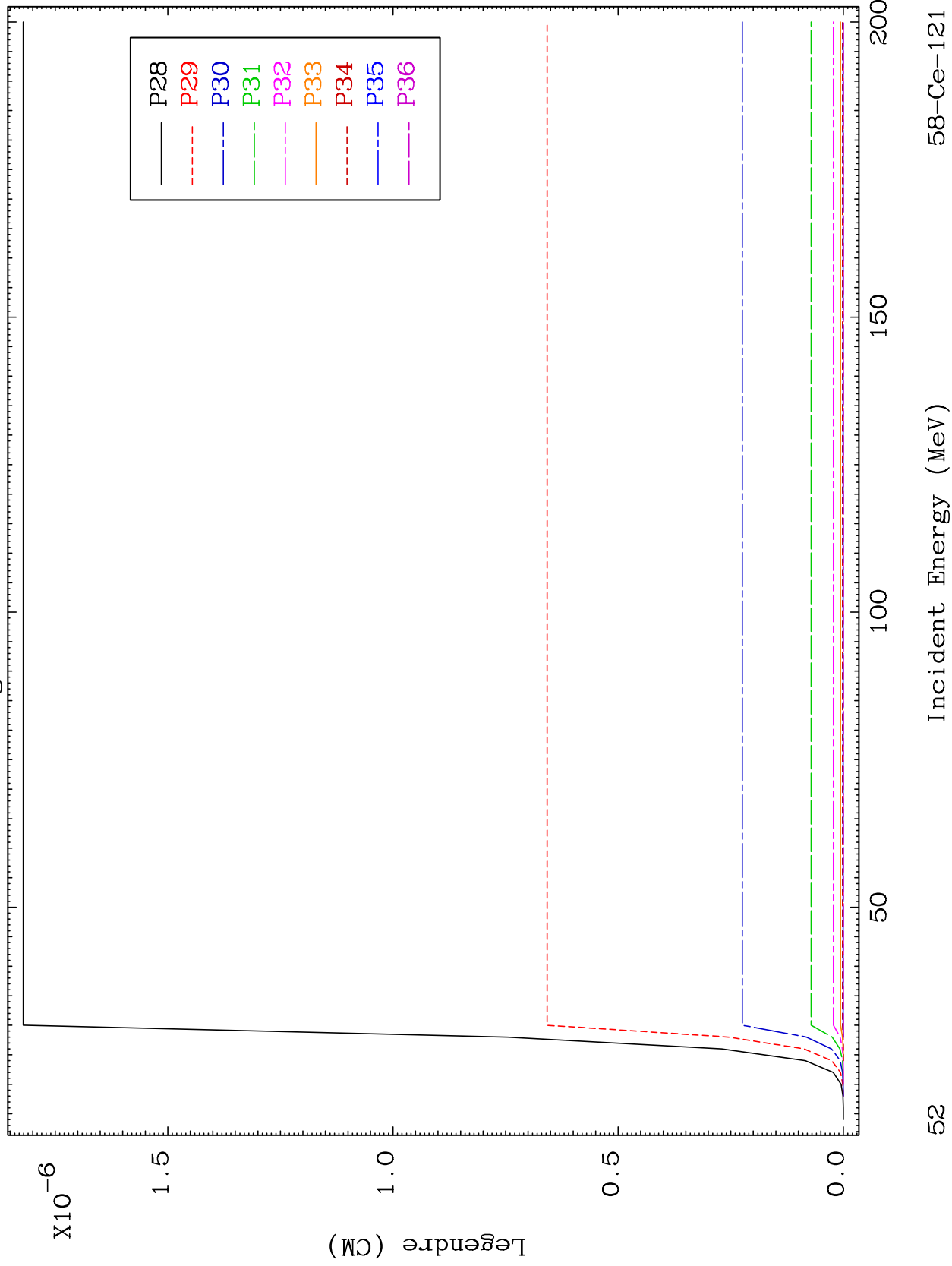
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58-Ce-121

MAT 5780

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

58-Ce-121



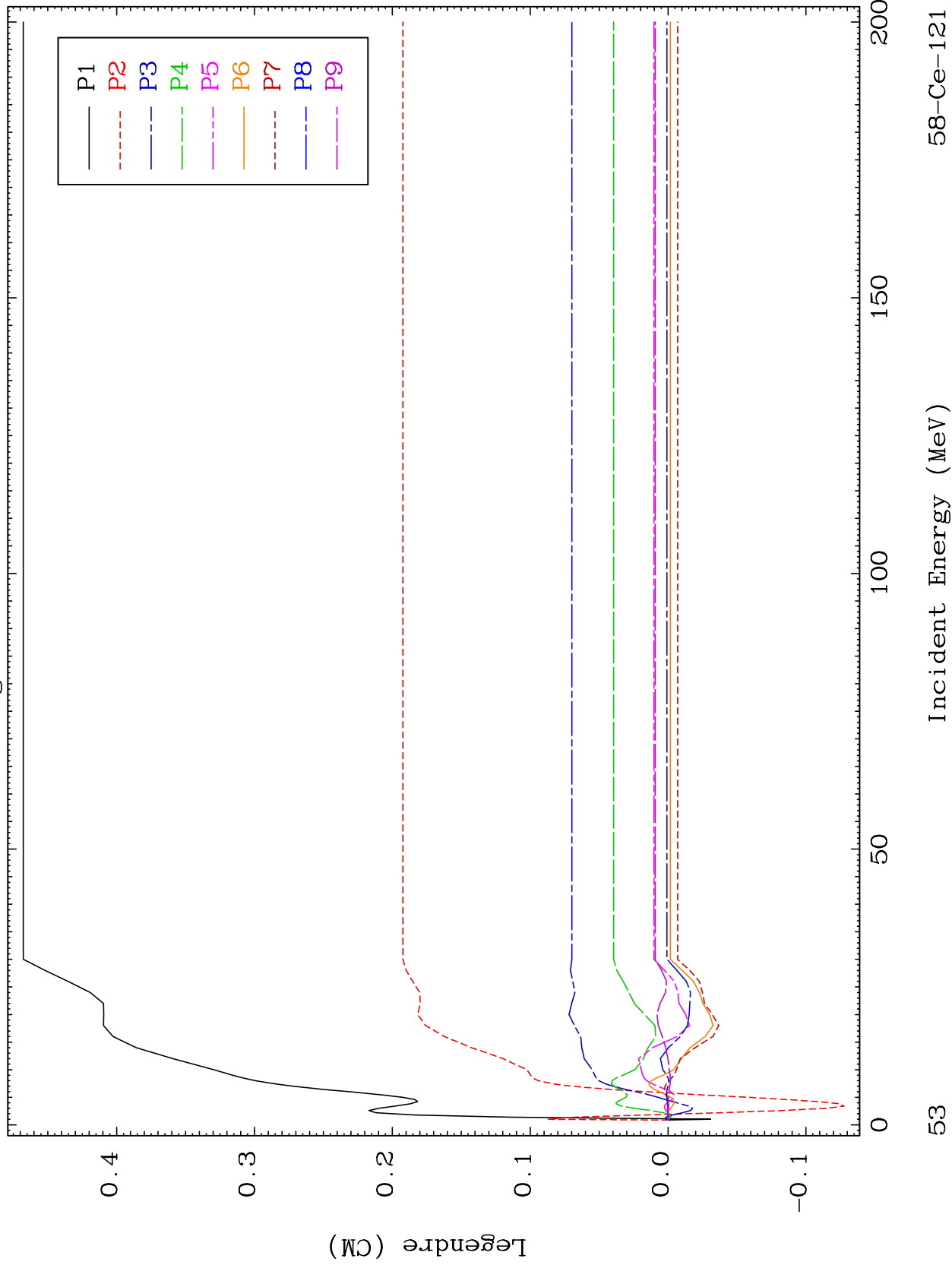
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58-Ce-121

MAT 5780

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

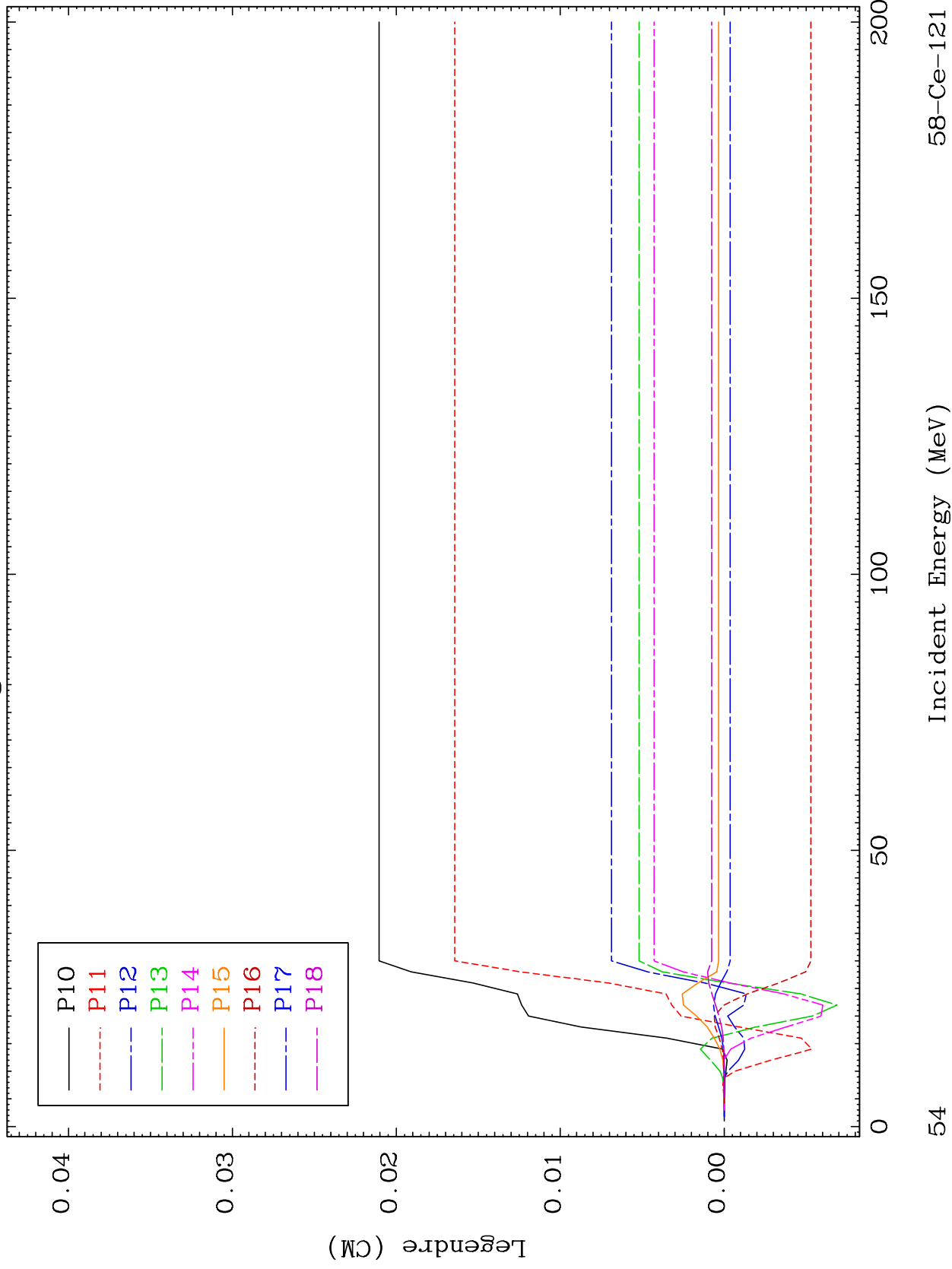
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MAT 5780

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

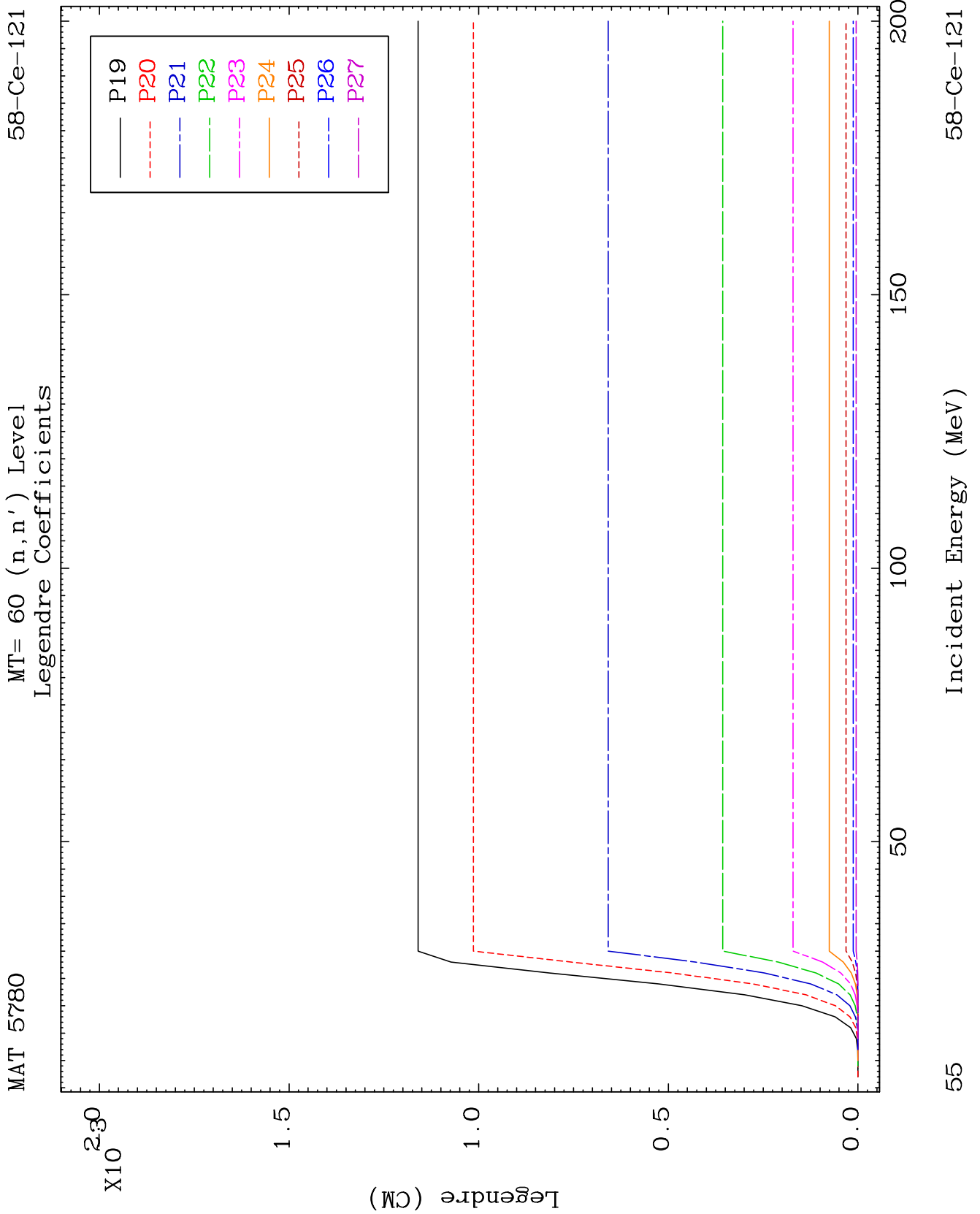
58-Ce-121



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Incident Energy (MeV)

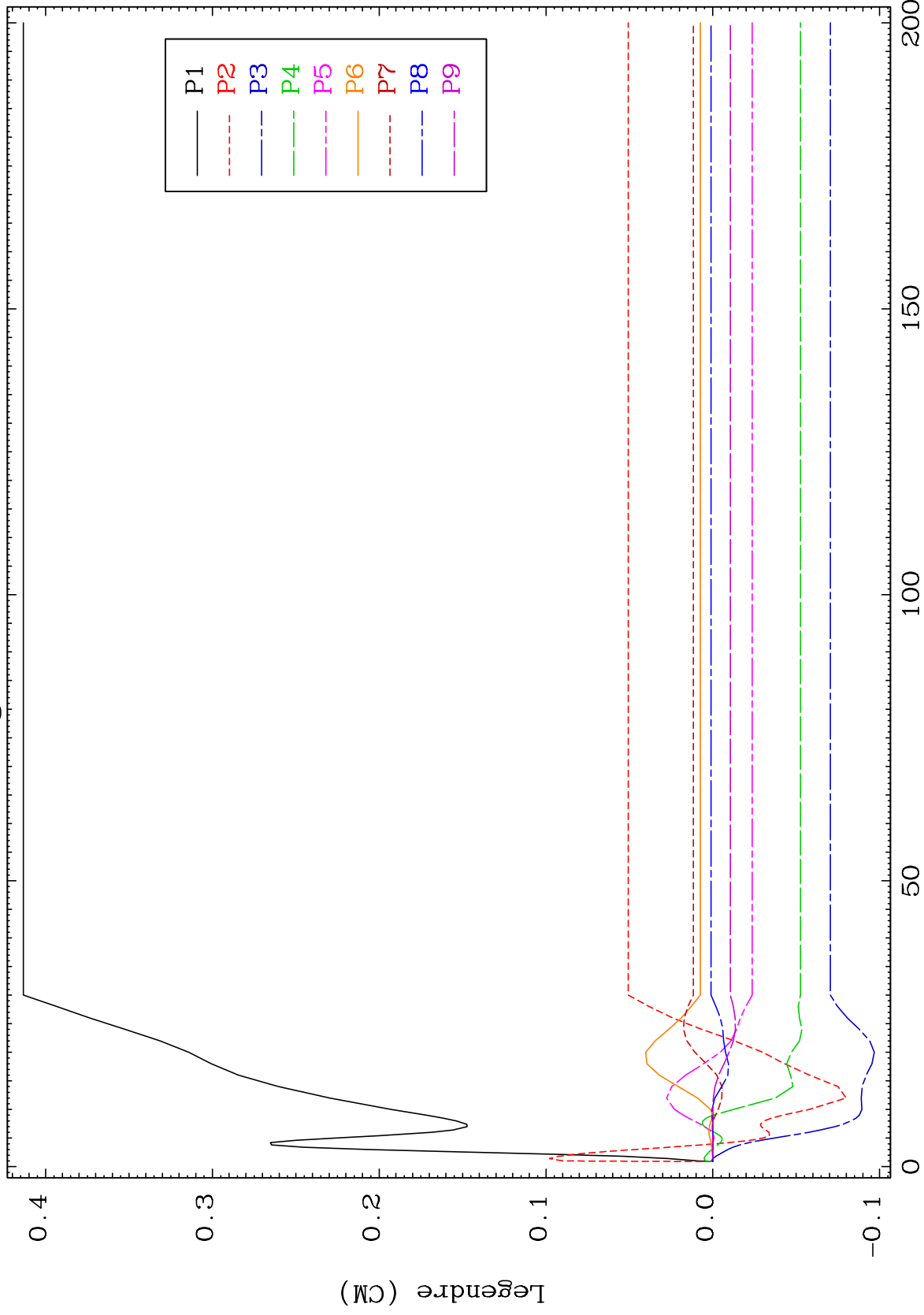
58-Ce-121



MAT 5780

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

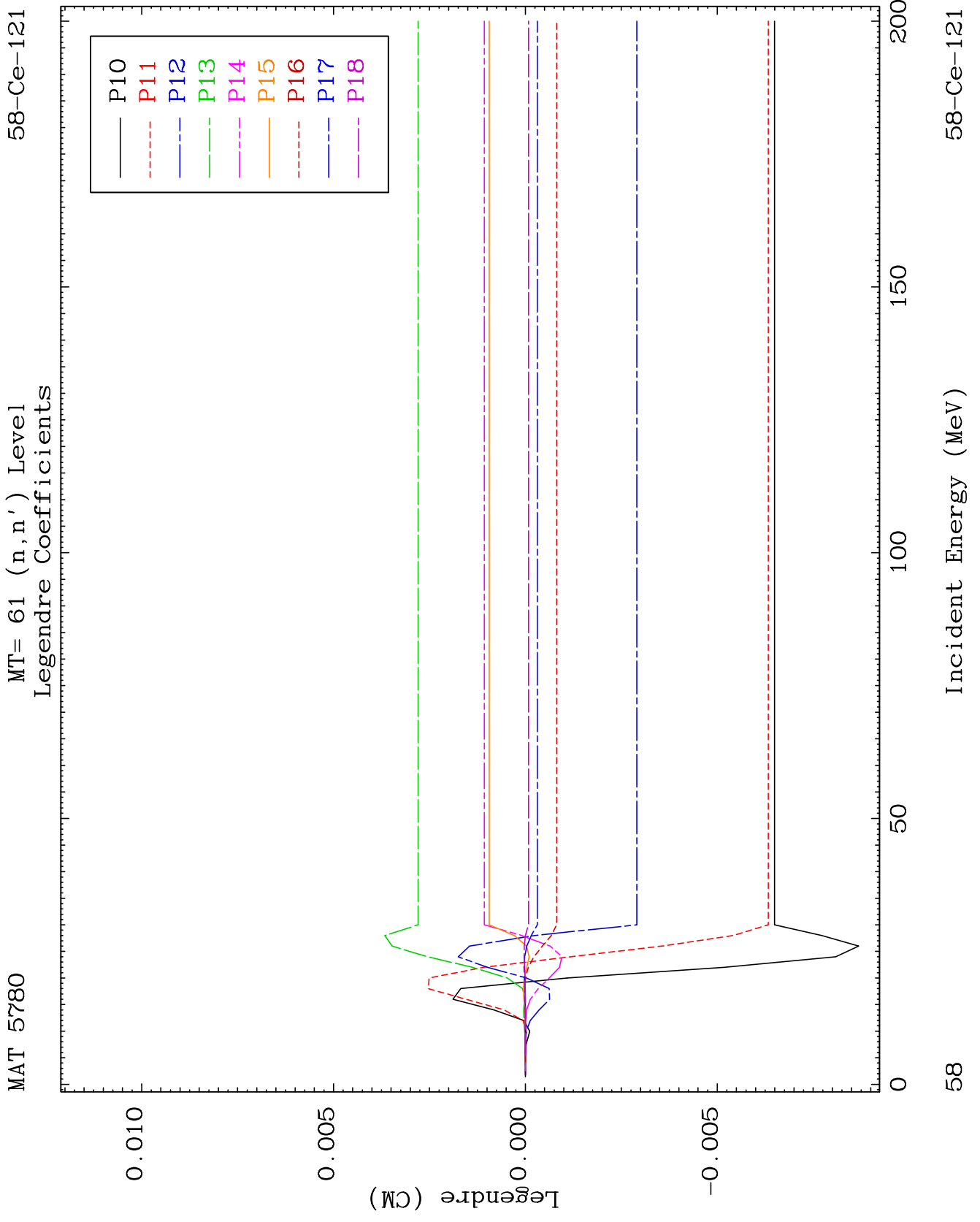
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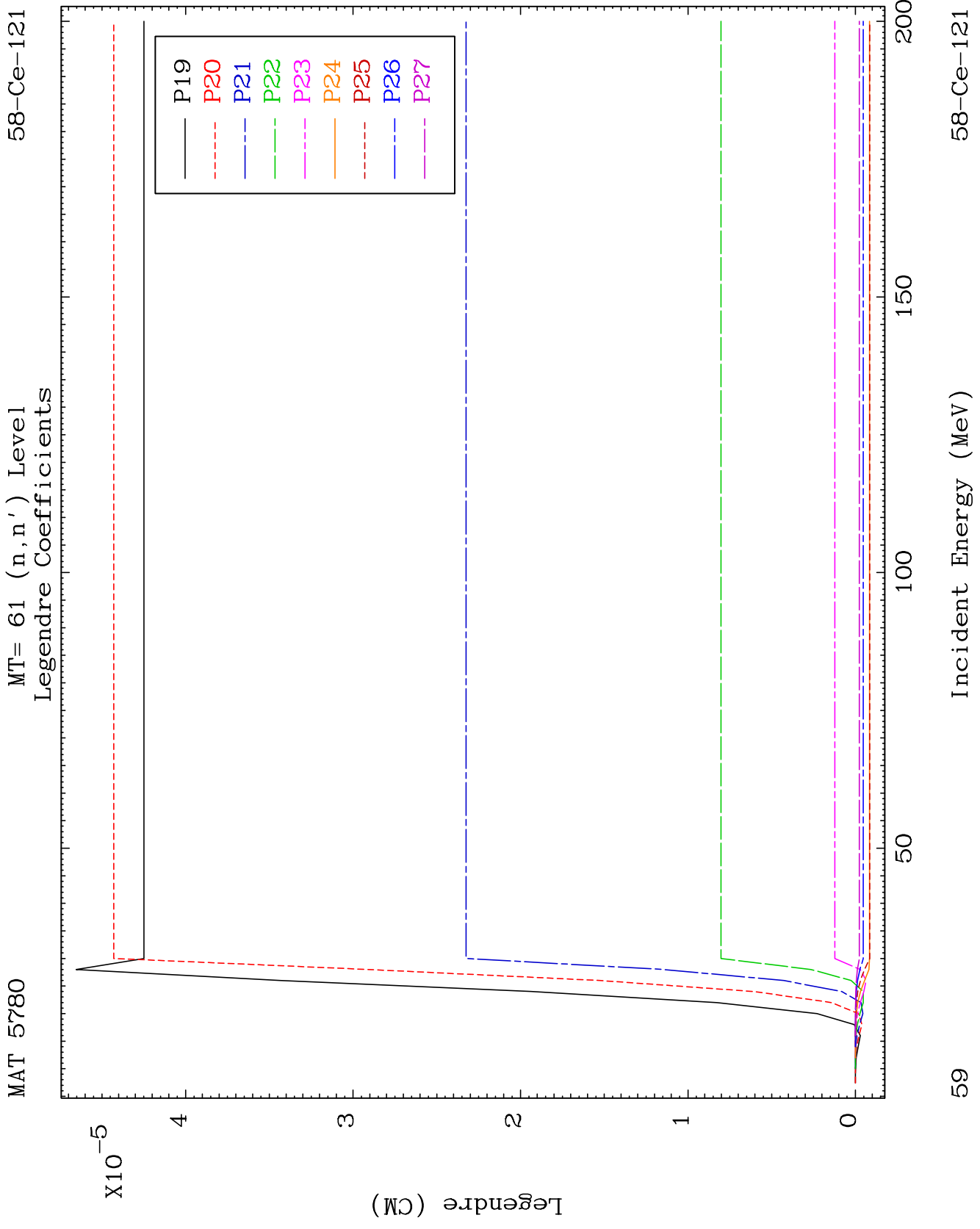


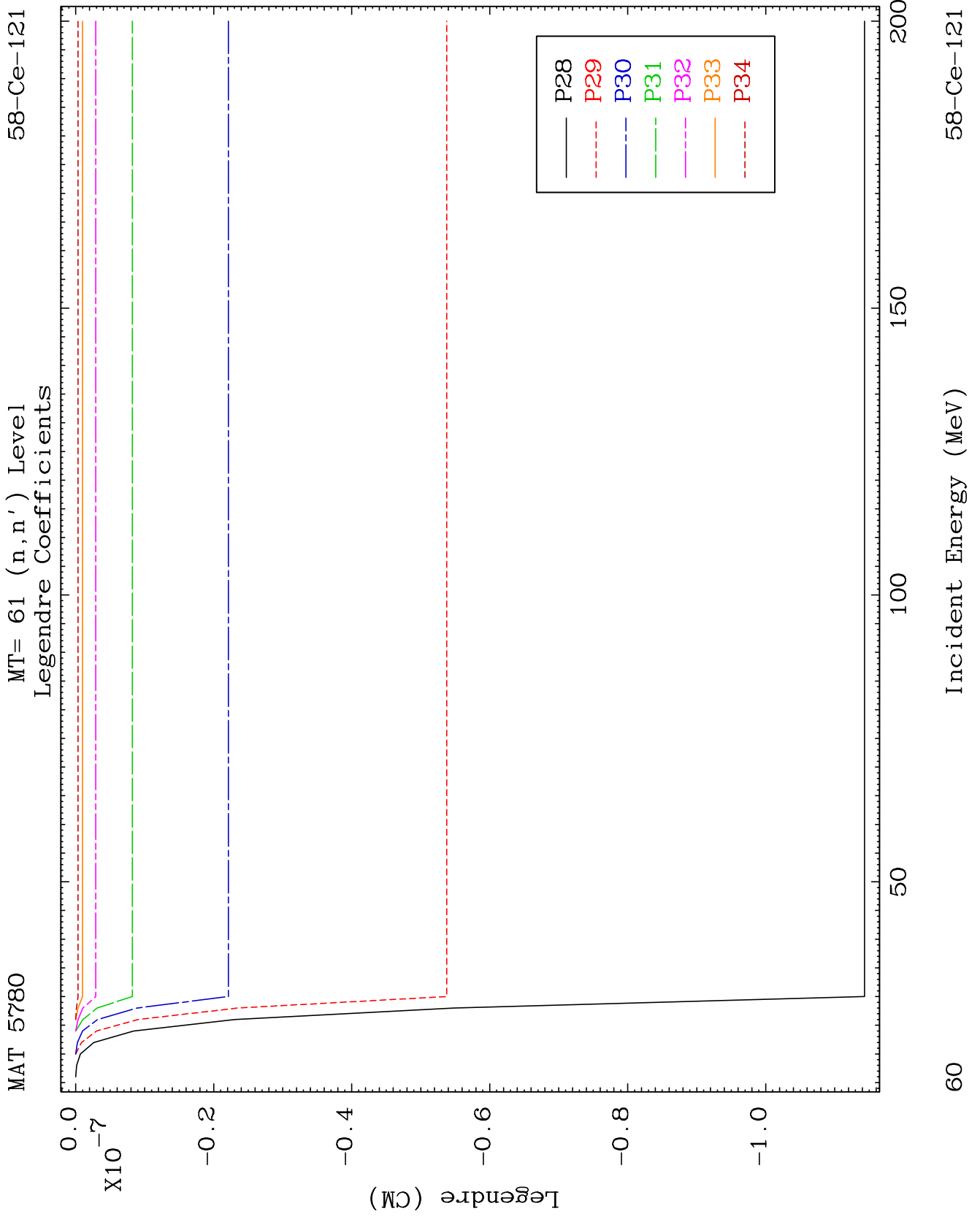
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Incident Energy (MeV)

58-Ce-121



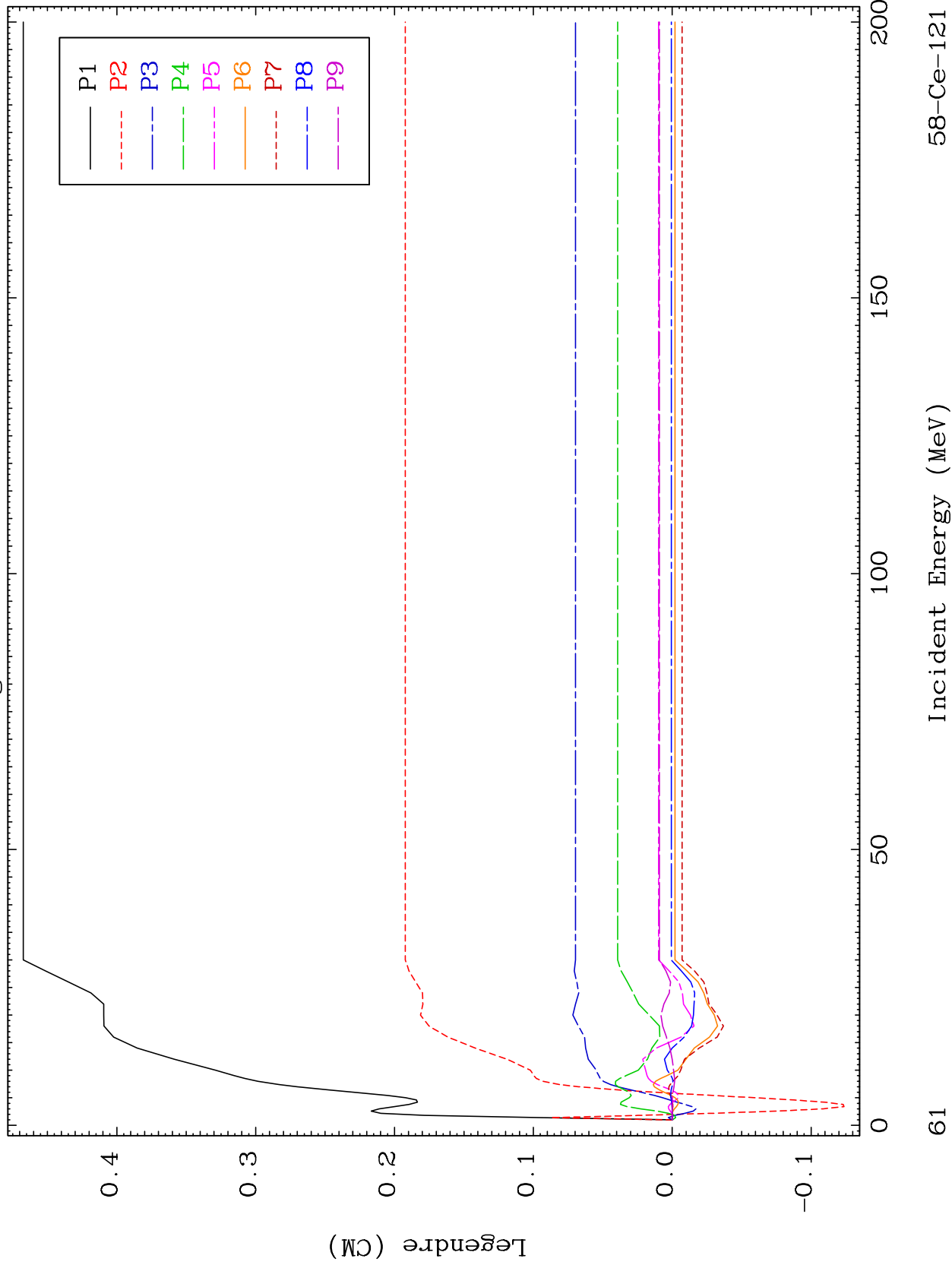




MAT 5780

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

58-Ce-121



58-Ce-121

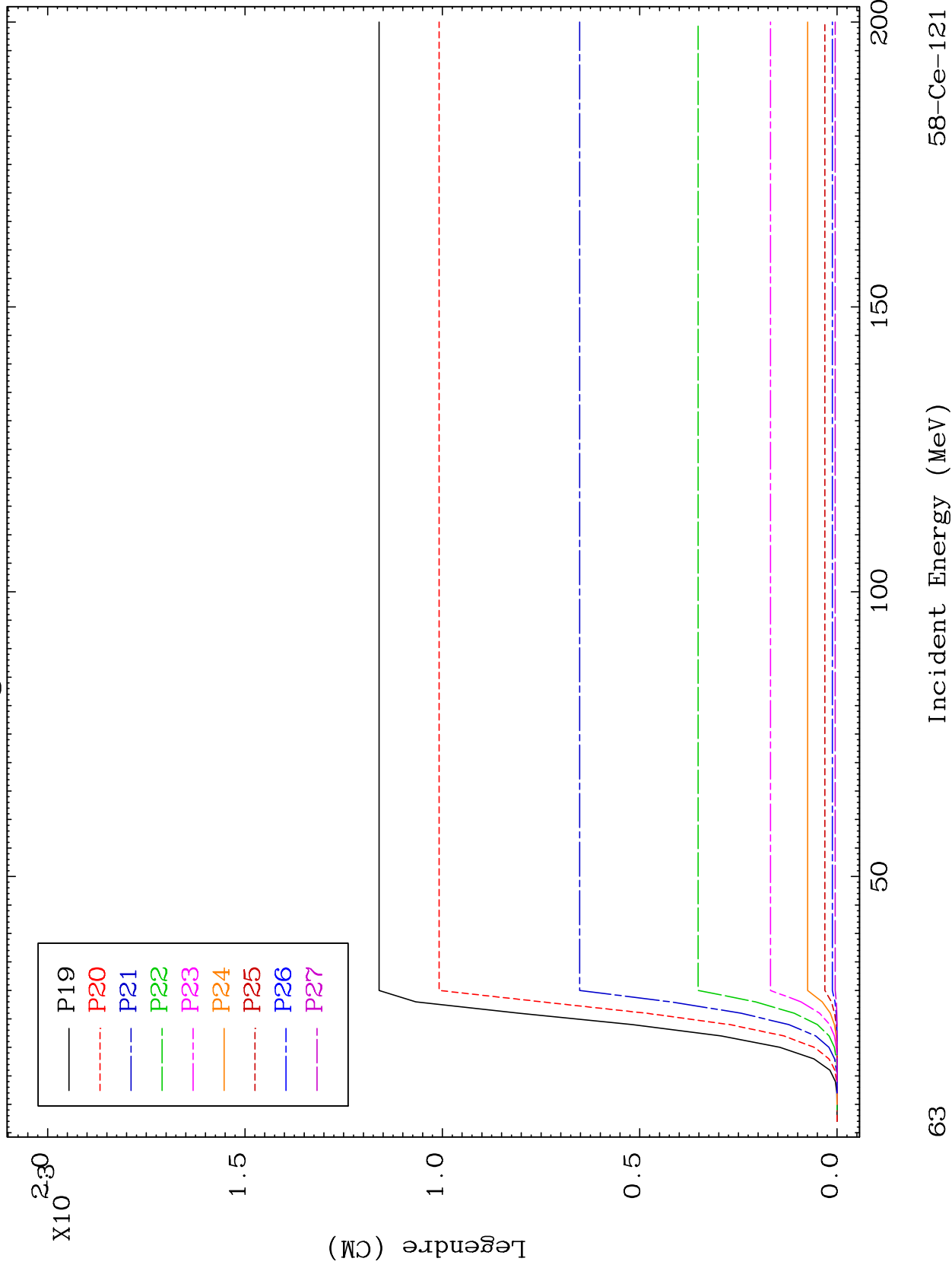
Incident Energy (MeV)

61

MAT 5780

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

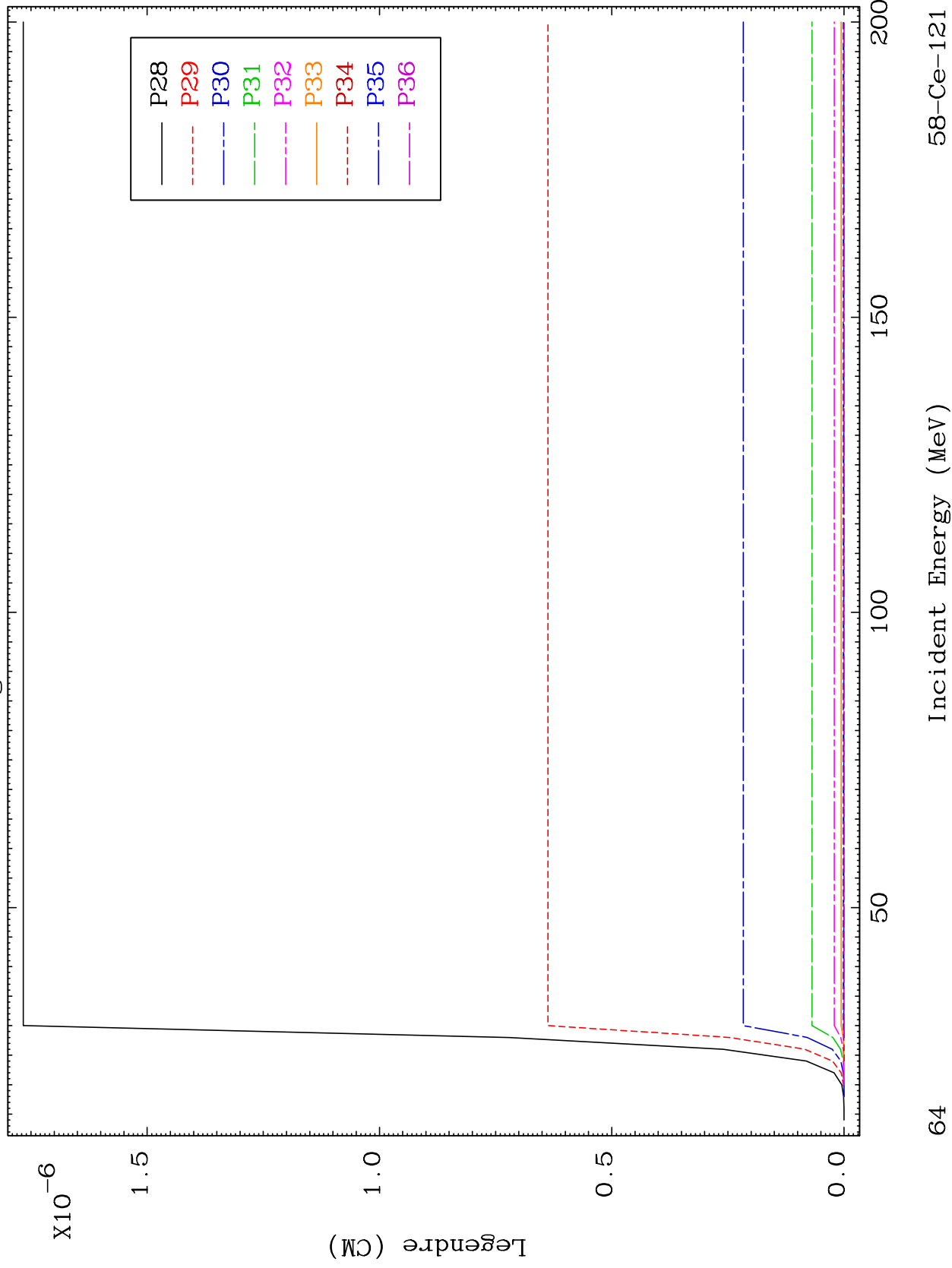
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MAT 5780

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

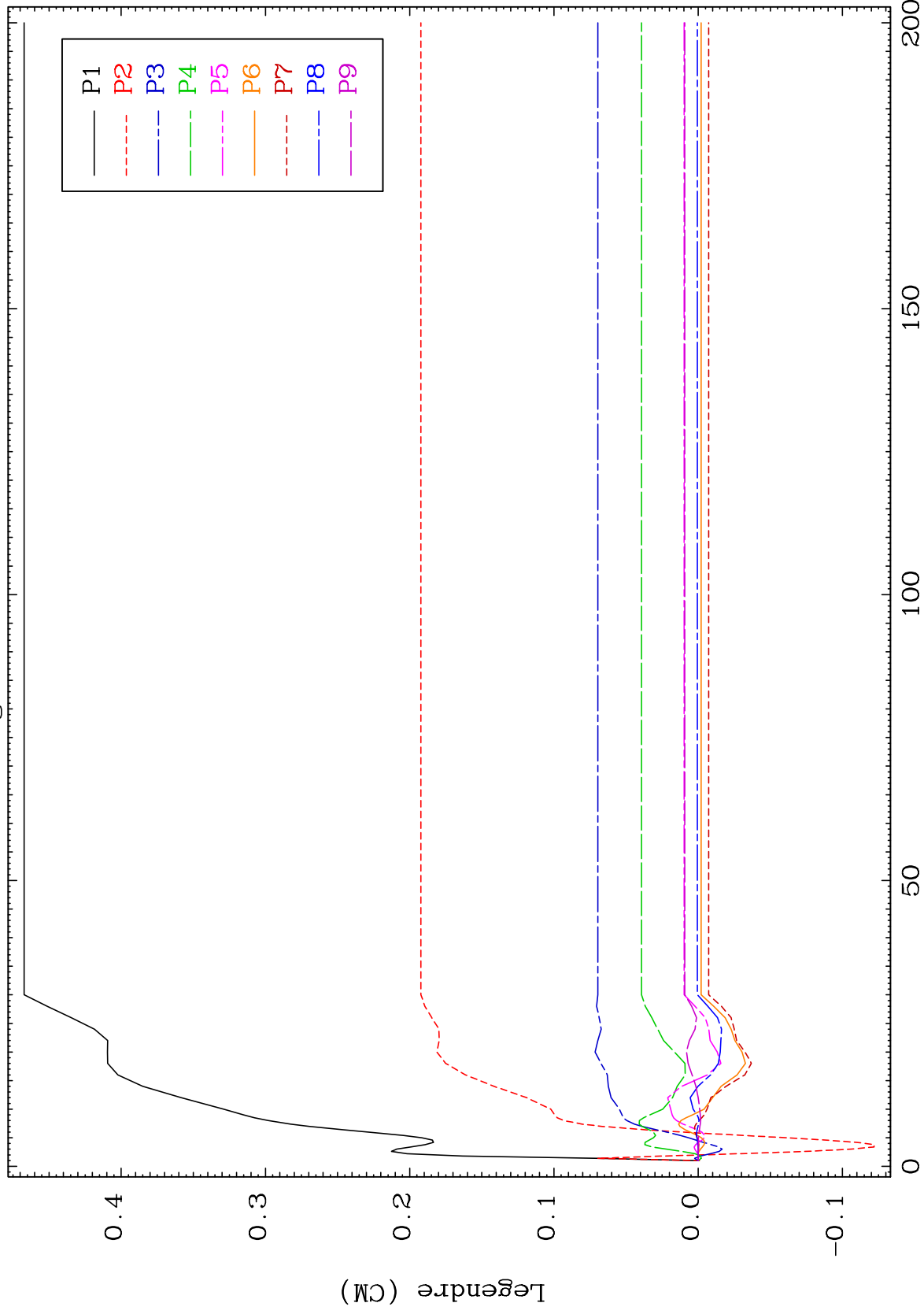
58-Ce-121



MAT 5780

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

58-Ce-121



65

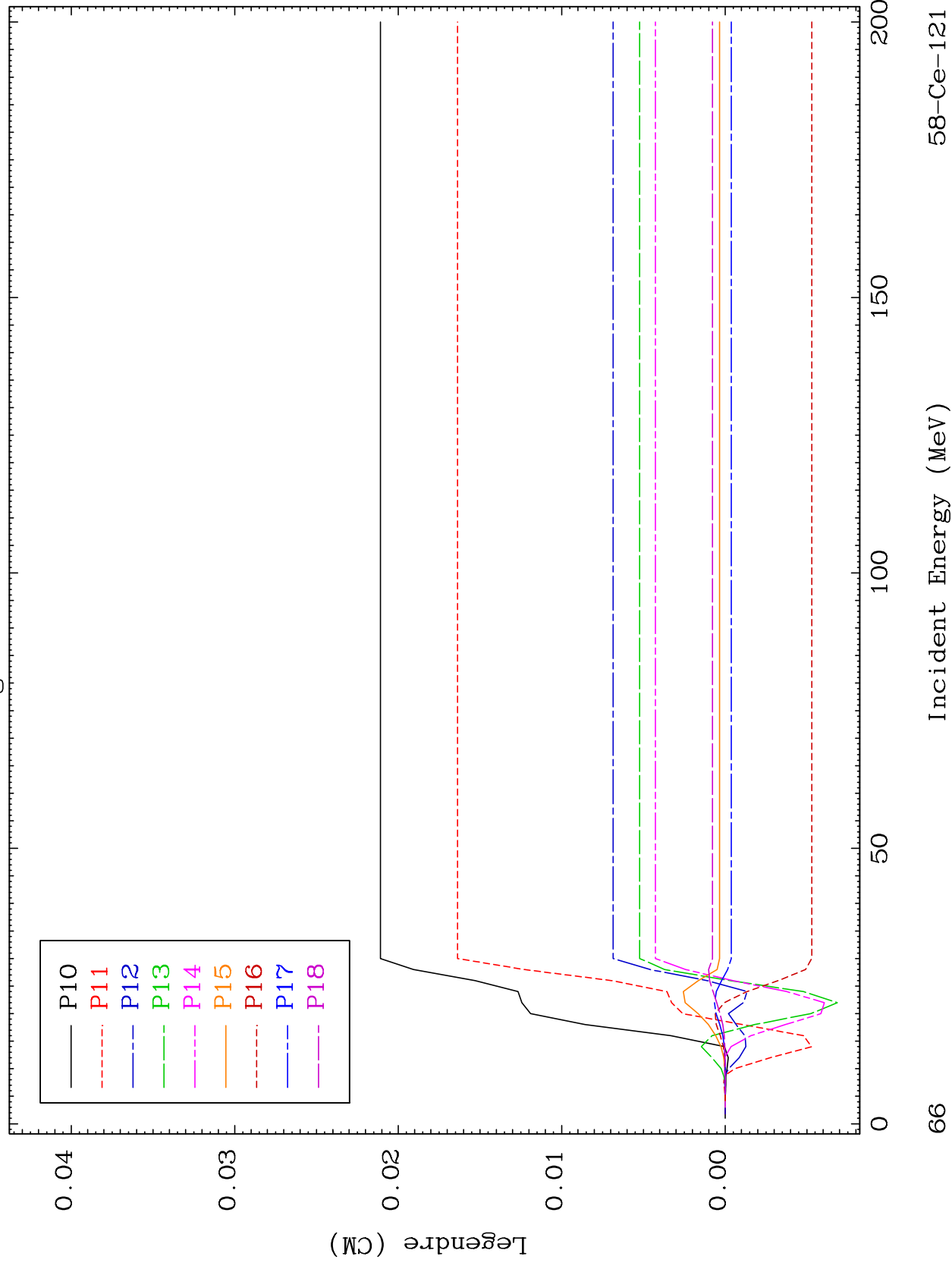
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

58-Ce-121



66

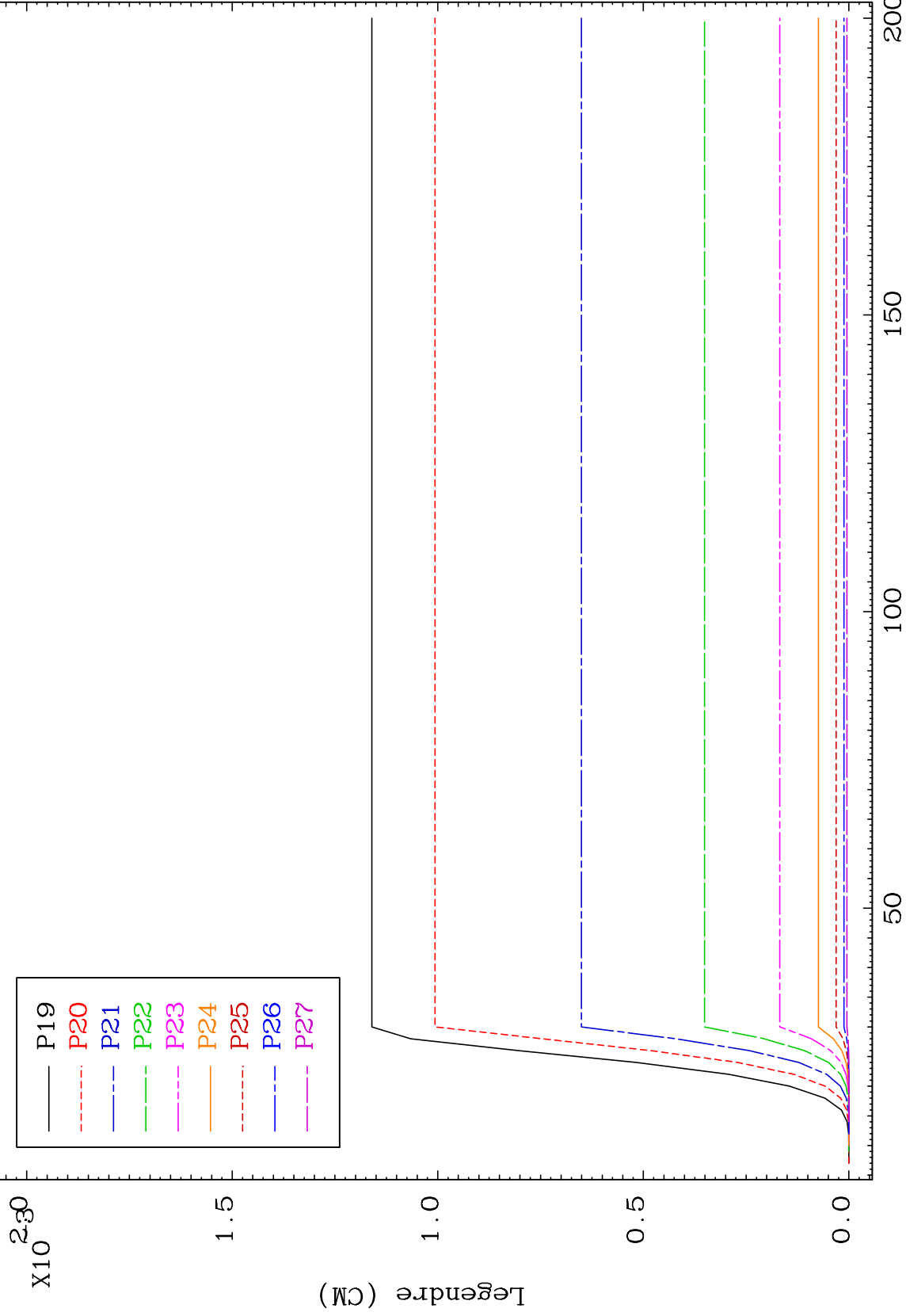
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

58-Ce-121



67

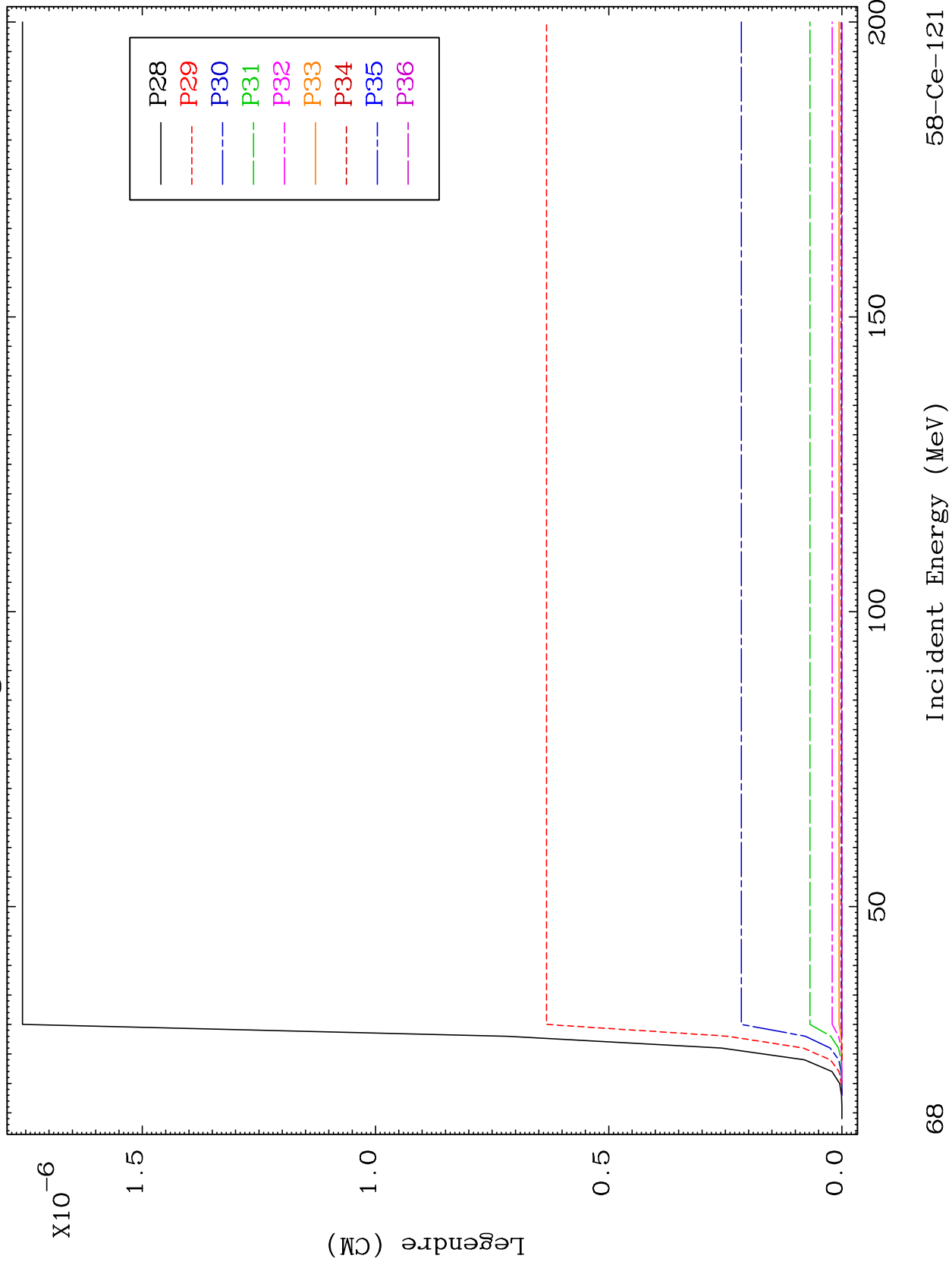
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

58-Ce-121



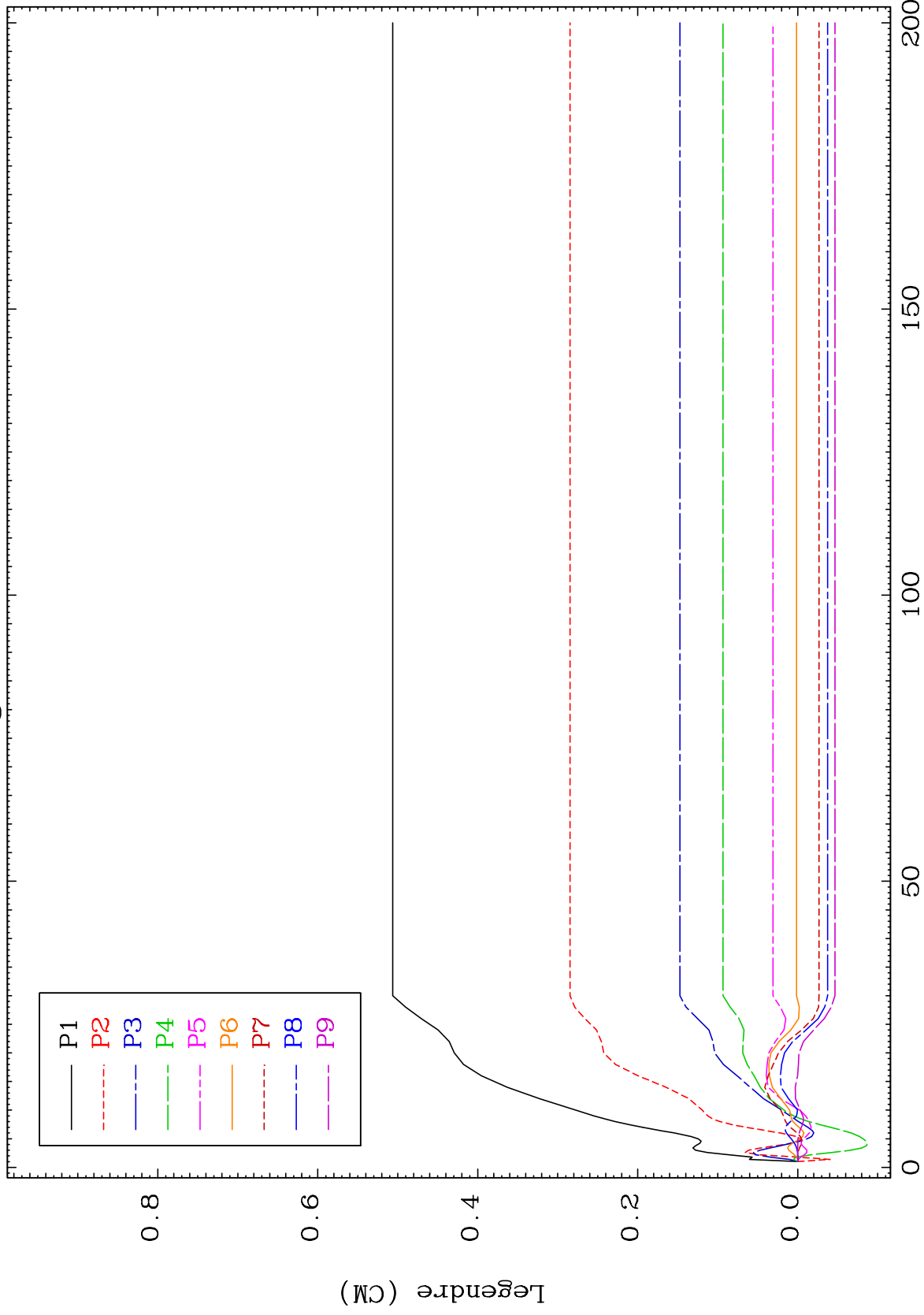
68

58-Ce-121

MAT 5780

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

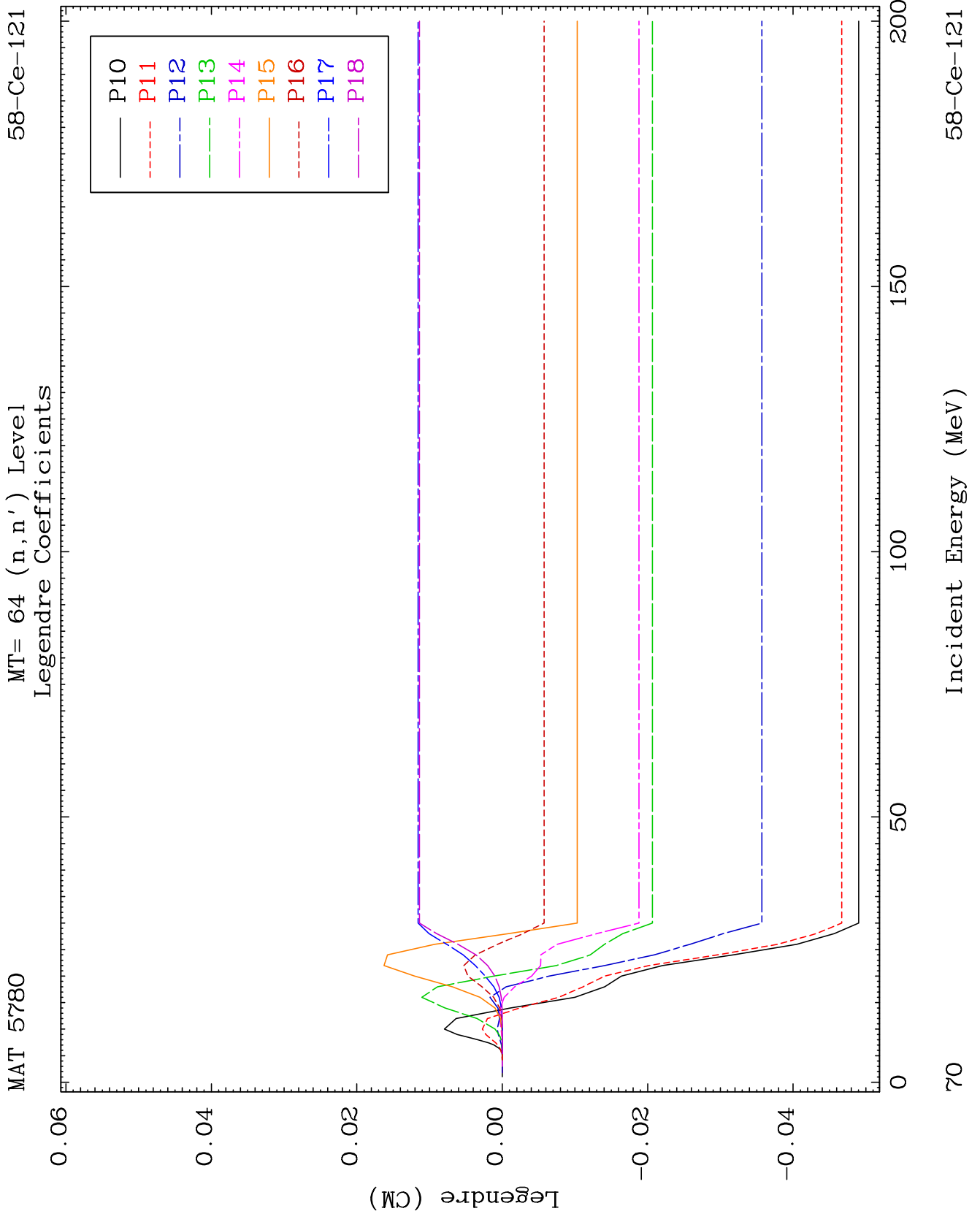
58-Ce-121



69

Incident Energy (MeV)

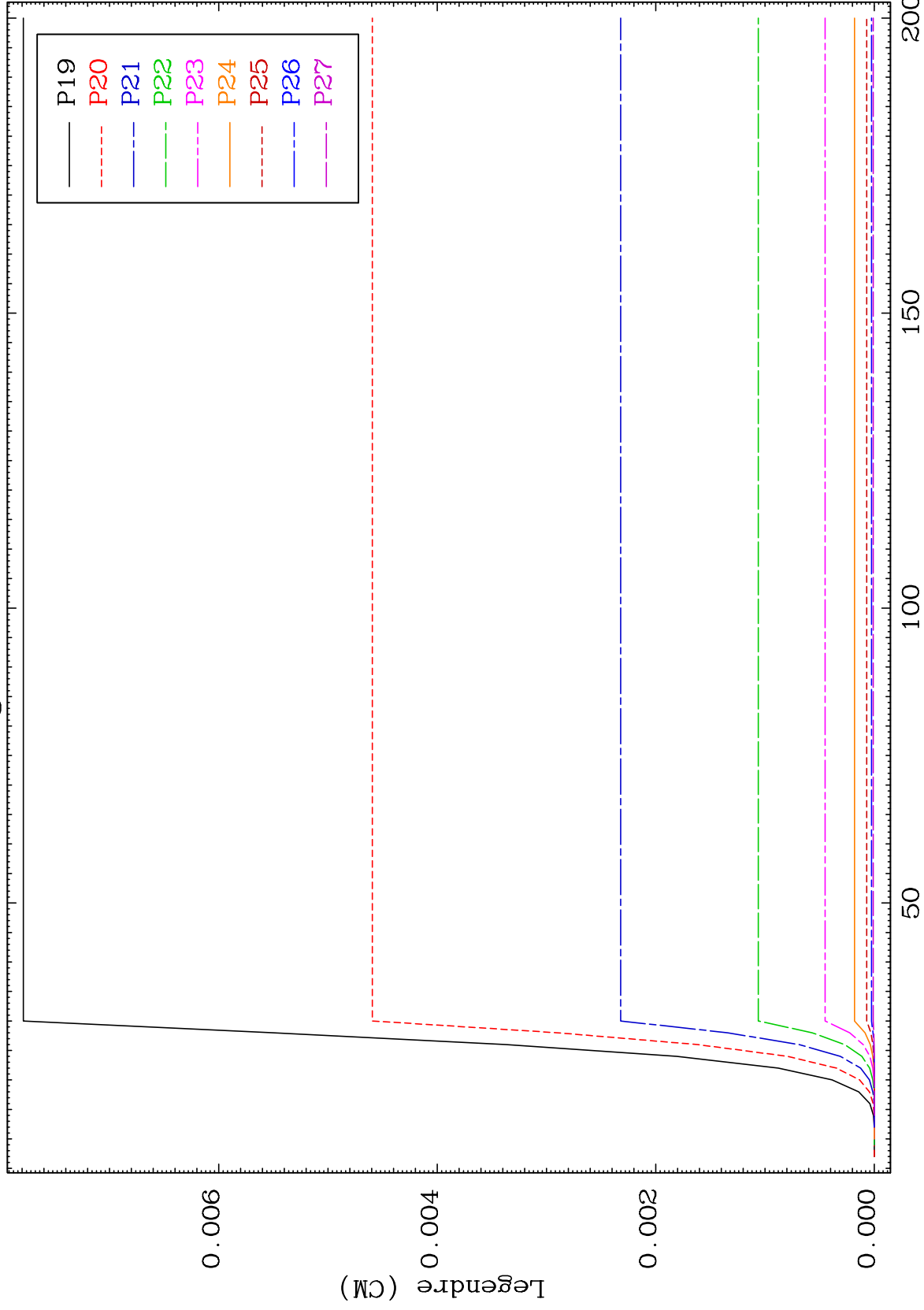
58-Ce-121



MAT 5780

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

58-Ce-121



71

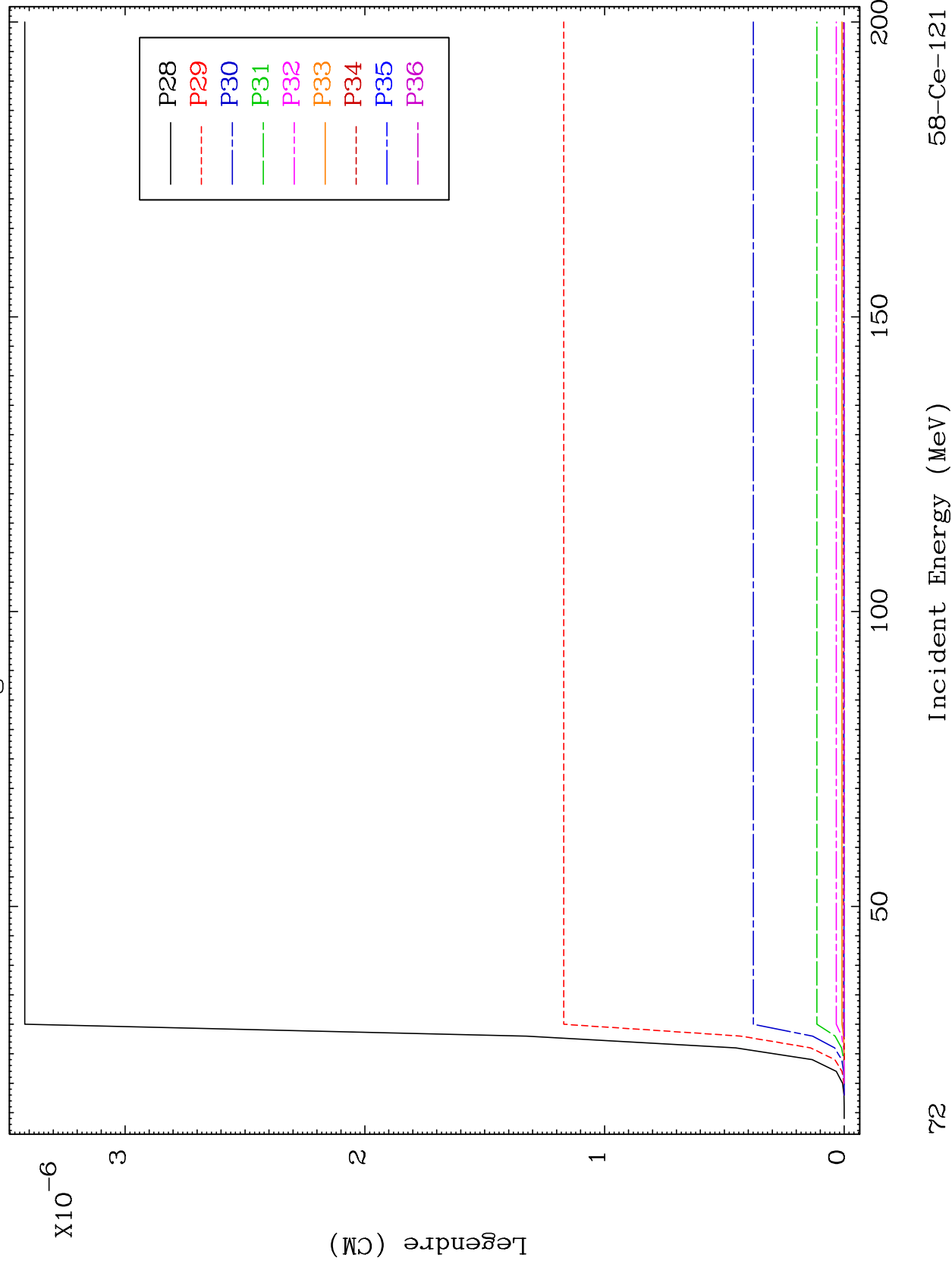
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

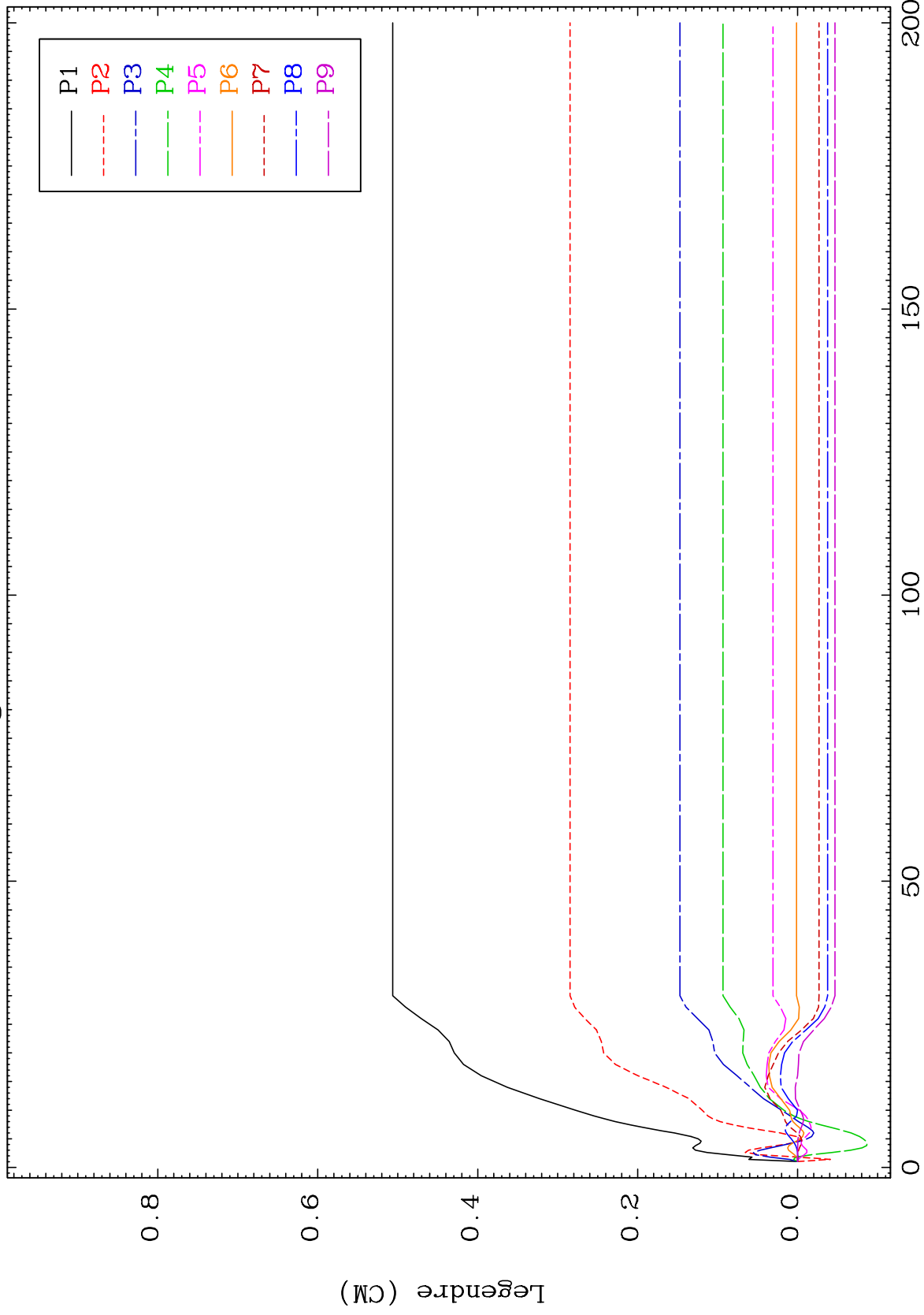
58-Ce-121



MAT 5780

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

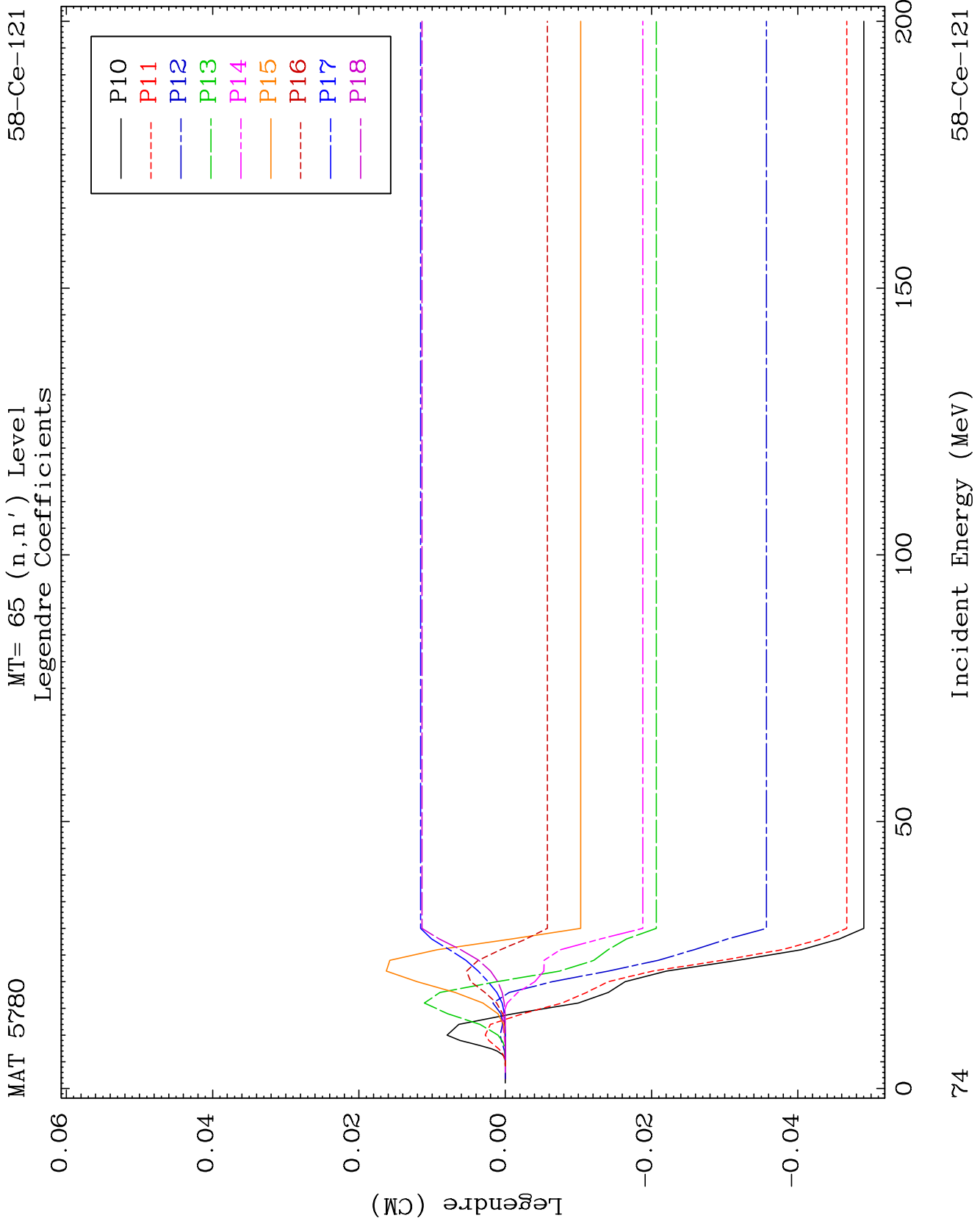
58-Ce-121

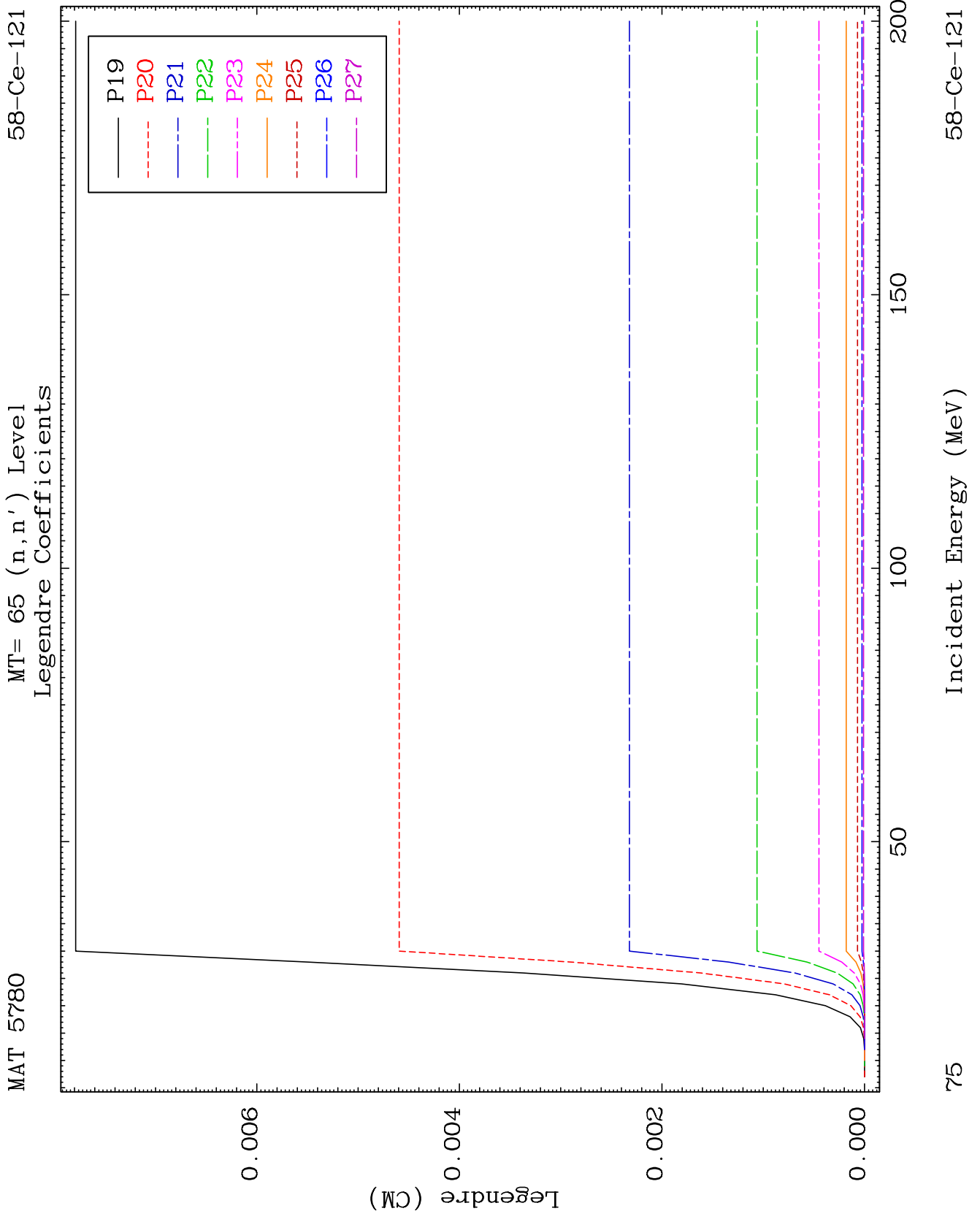


58-Ce-121

Incident Energy (MeV)

73

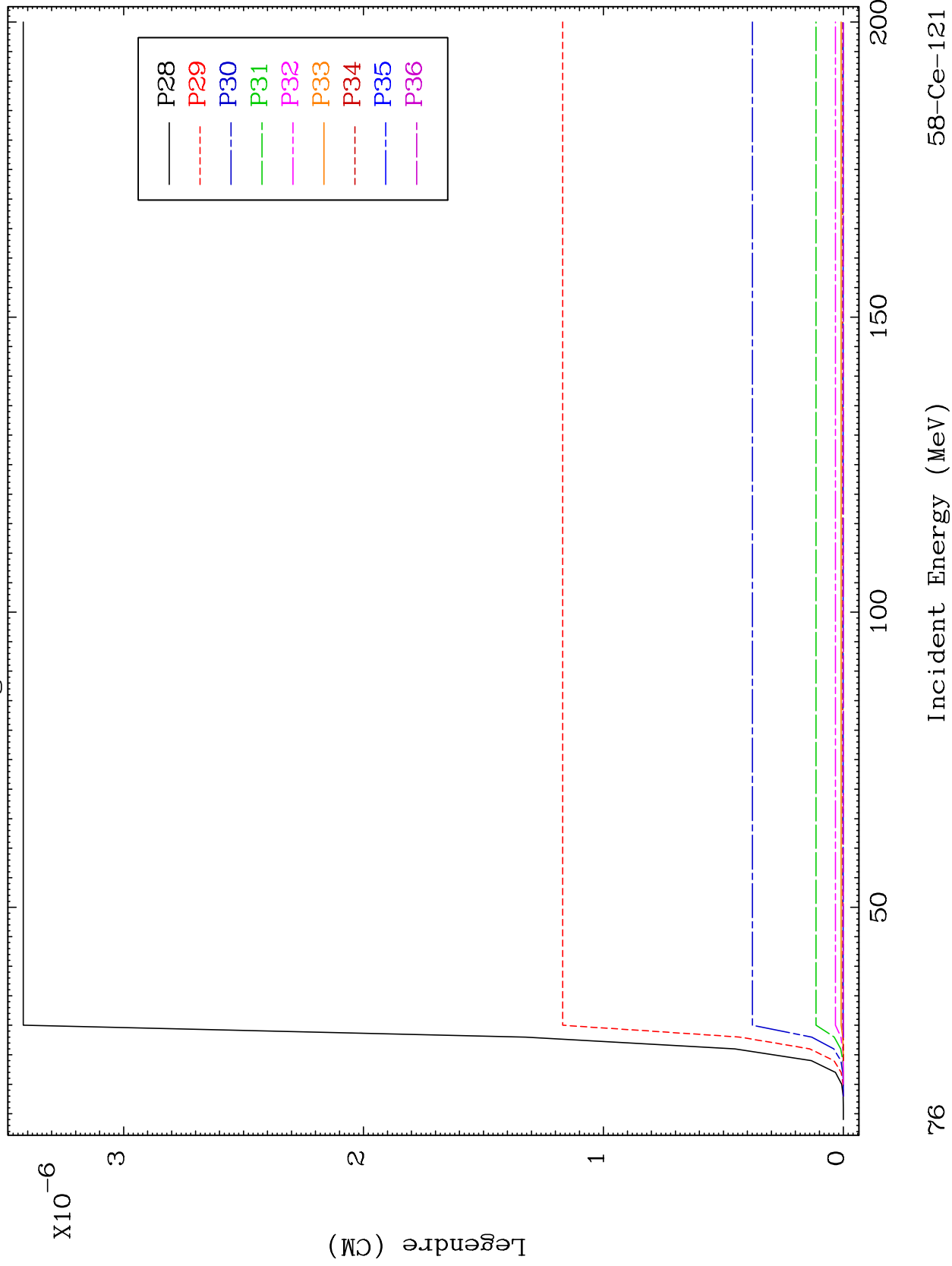




MAT 5780

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

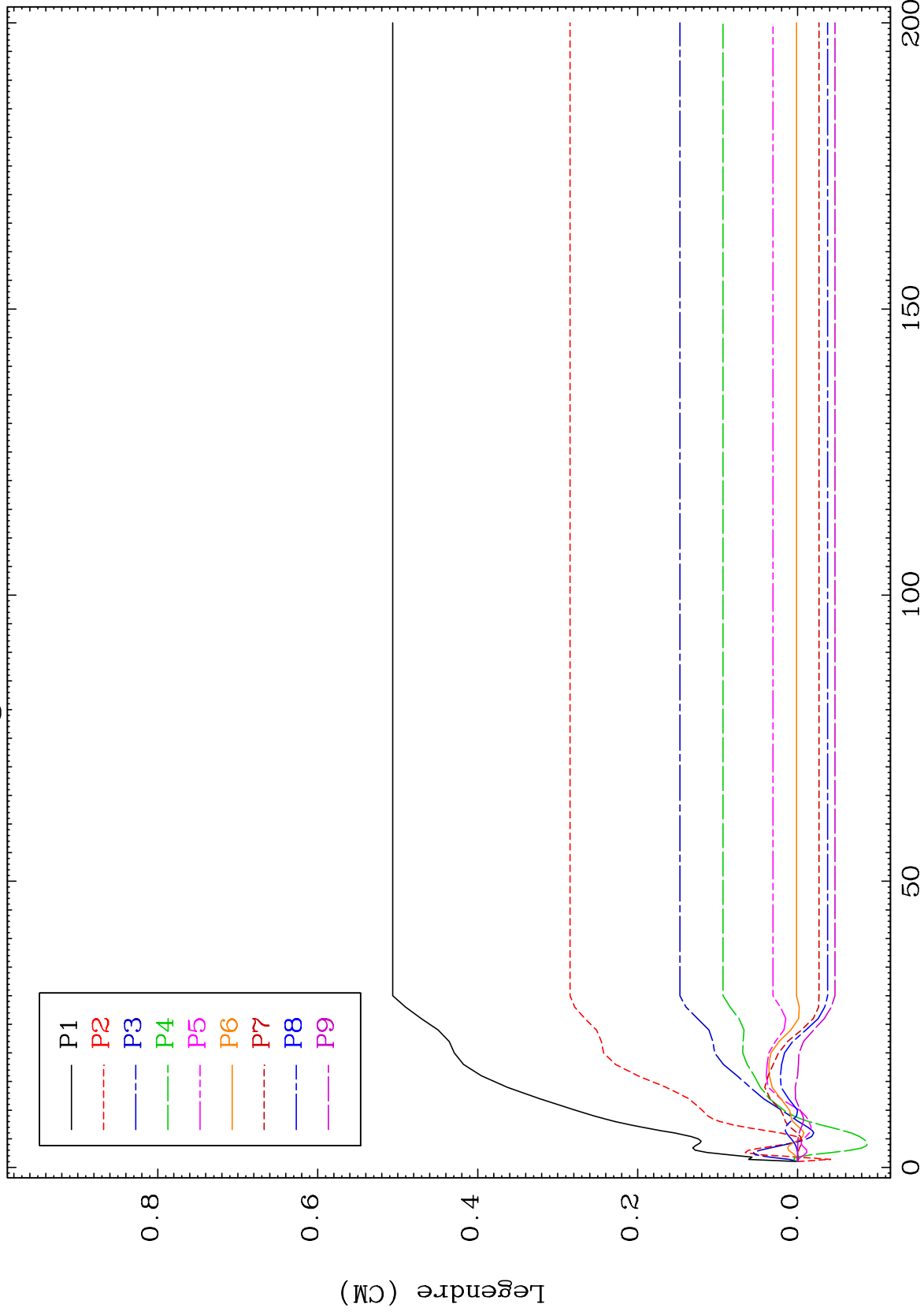
58-Ce-121



MAT 5780

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

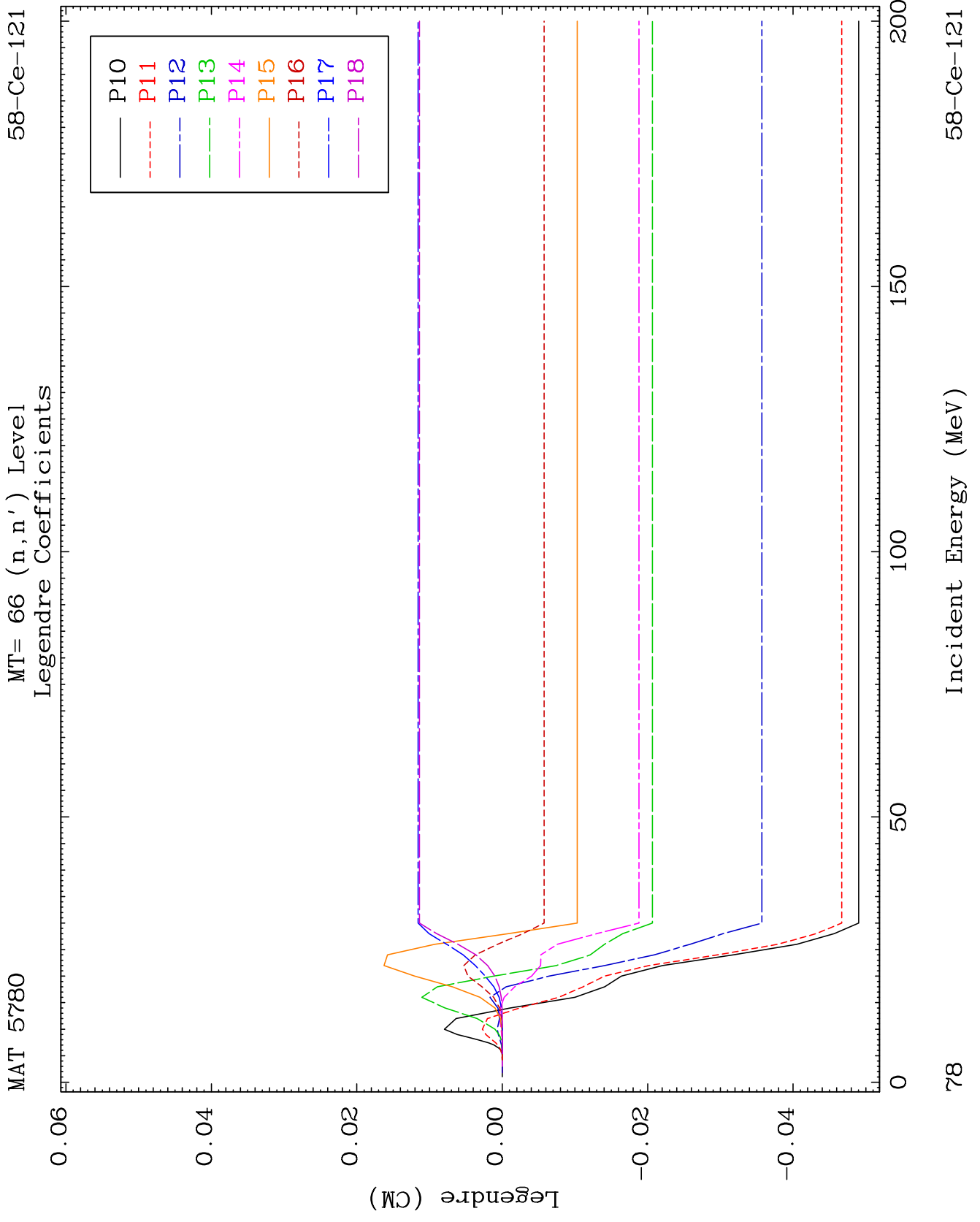
58-Ce-121



77

Incident Energy (MeV)

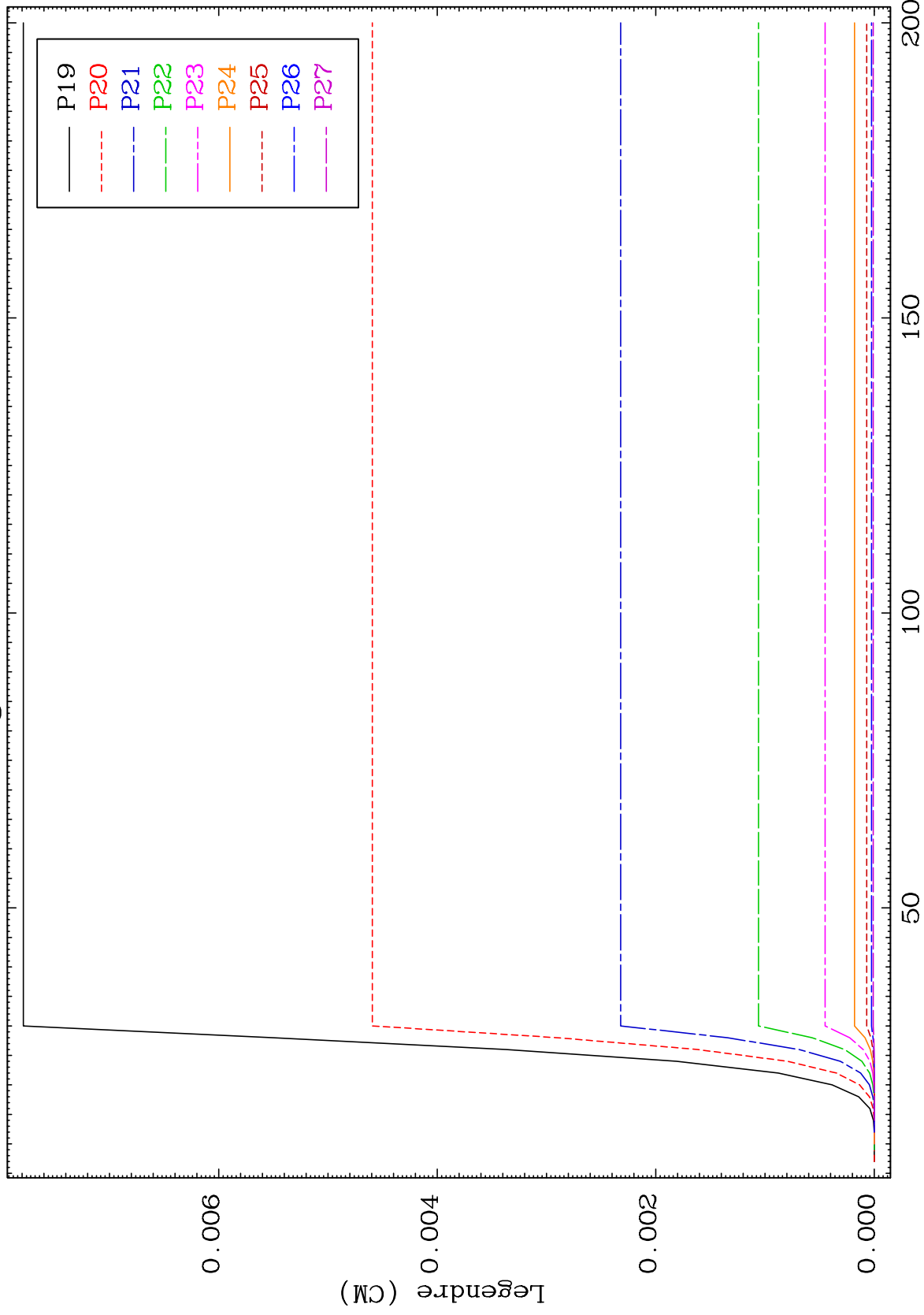
58-Ce-121



MAT 5780

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

58-Ce-121



79

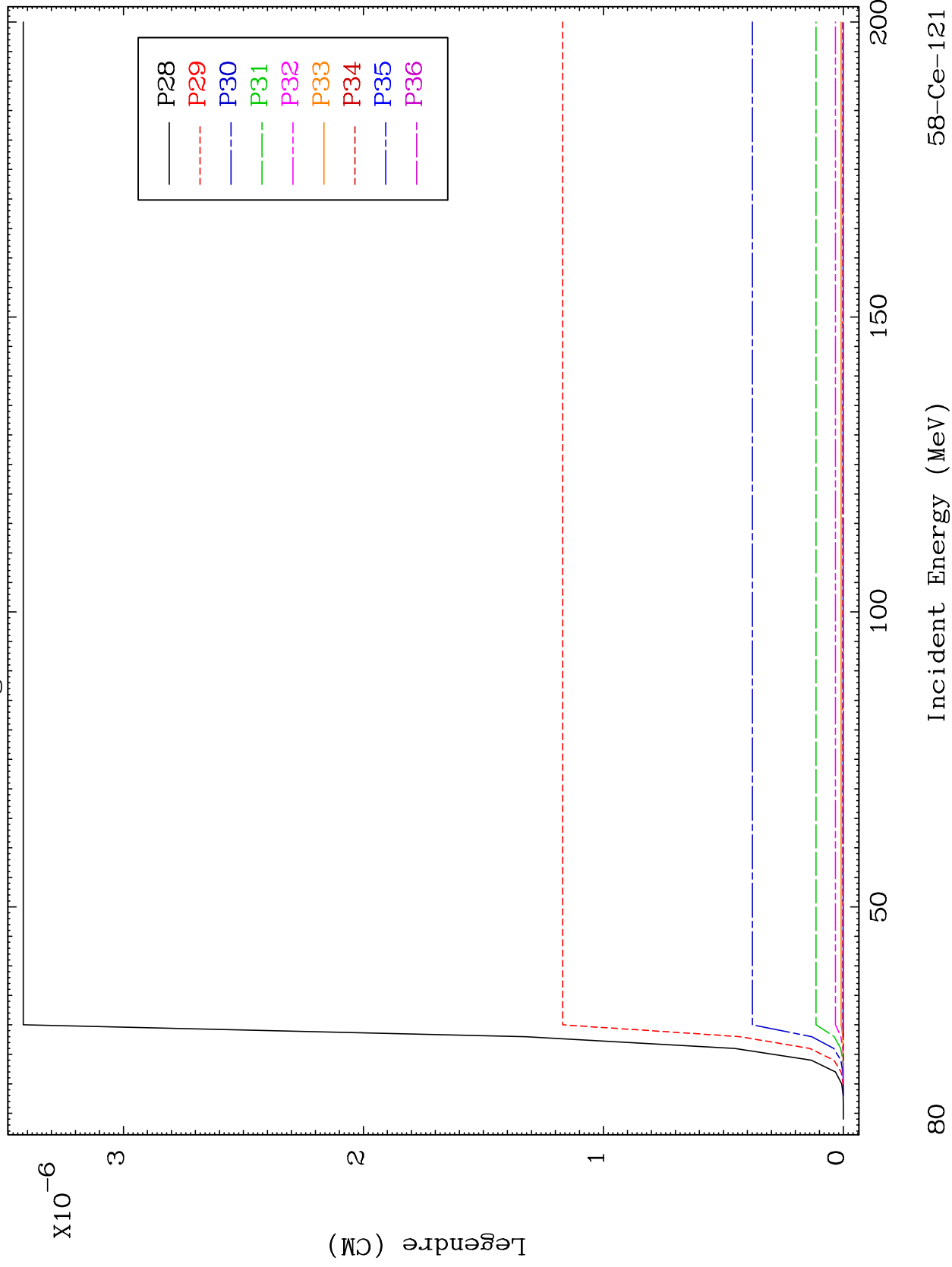
Incident Energy (MeV)

58-Ce-121

MAT 5780

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

58-Ce-121

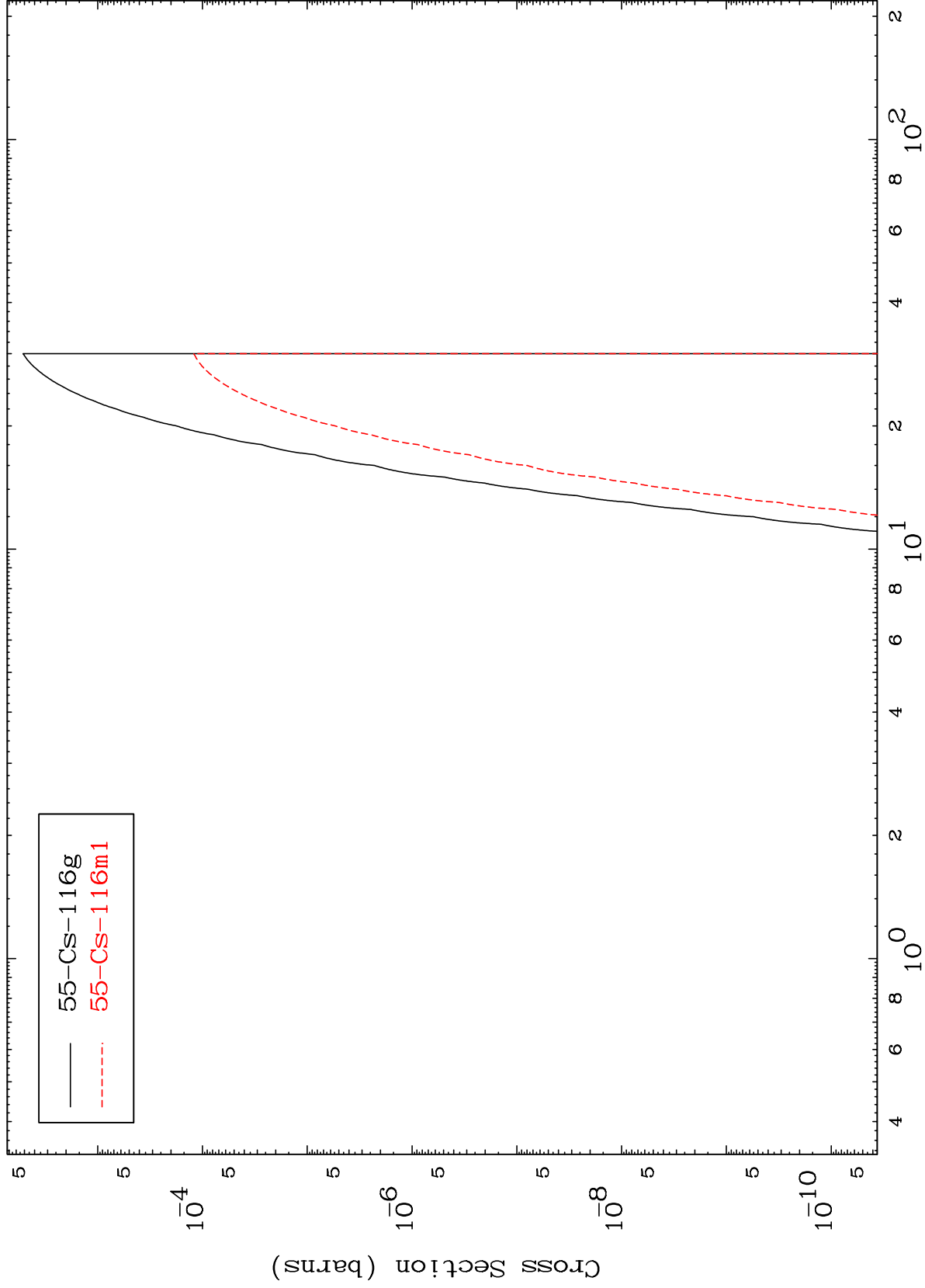


MAT 5780

(n,n') p α

58-Ce-121

Radionuclide Production Cross Section



81

Incident Energy (MeV)

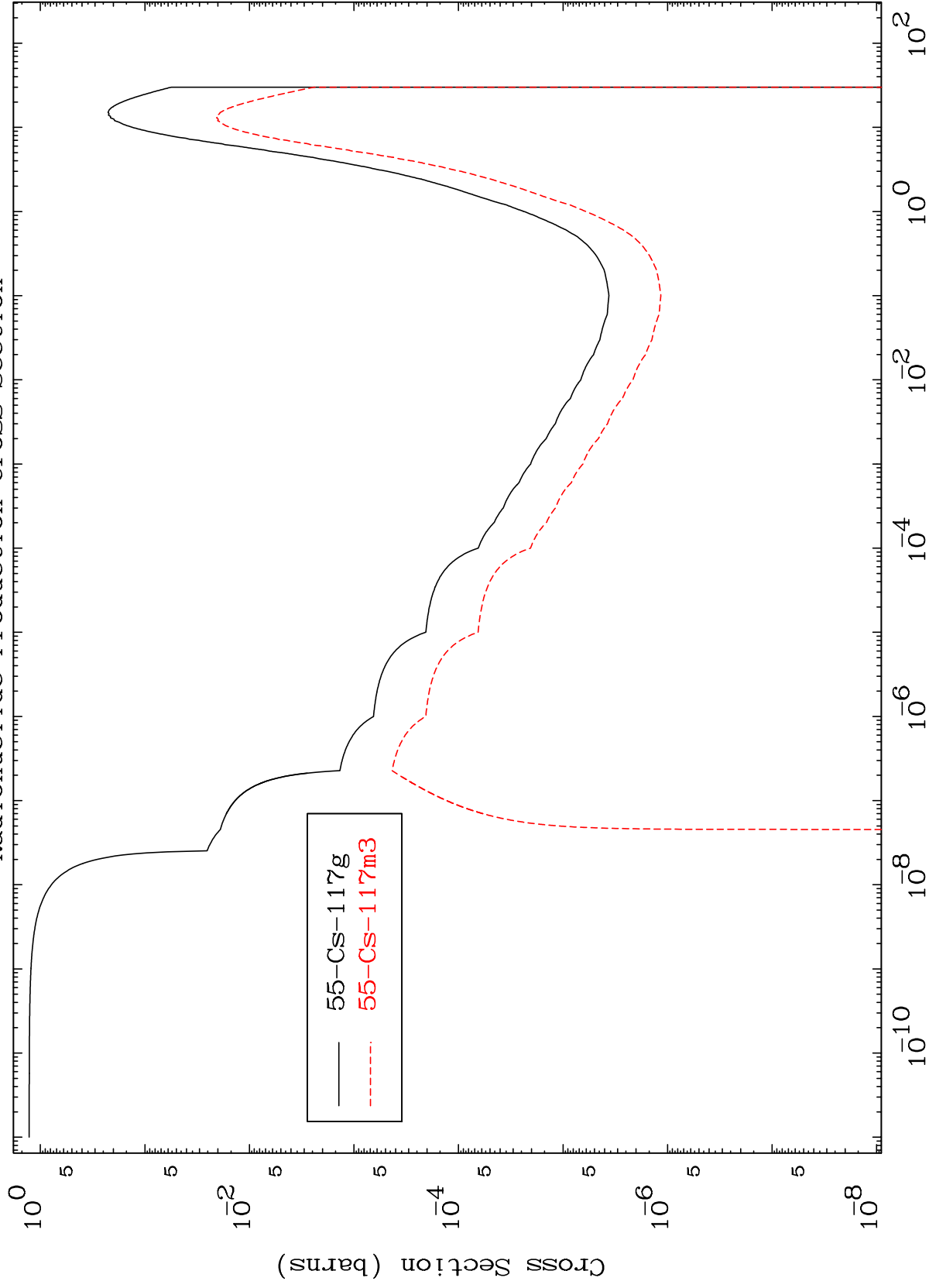
58-Ce-121

MAT 5780

(n,p) α

58-Ce-121

Radionuclide Production Cross Section



MAT 5780

(n,d) α

58-Ce-121

Radionuclide Production Cross Section

