

Program EVALPLOT
(Version 2018-1)

by

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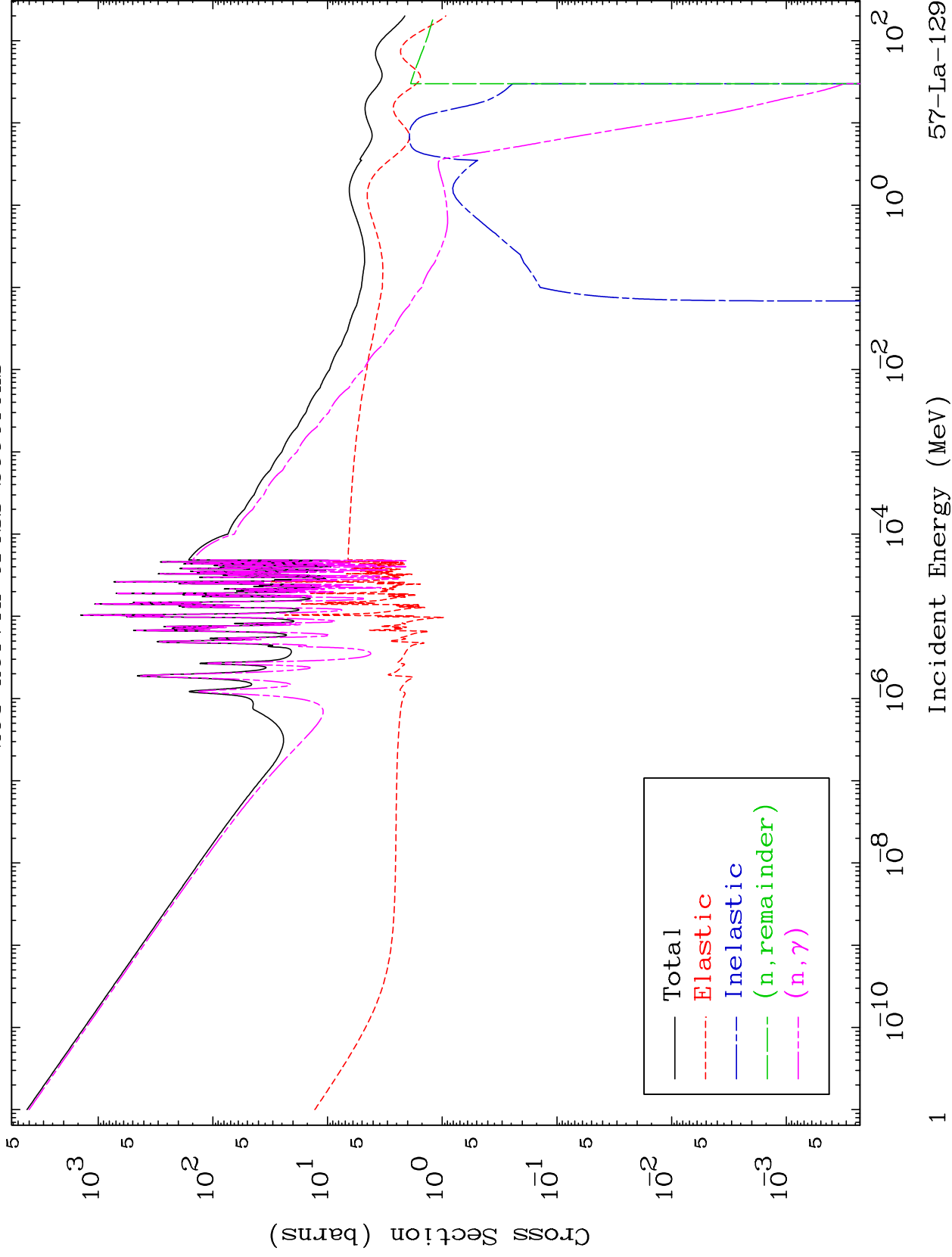
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Press Mouse Button to Start

MAT 5698

Major
293 Kelvin Cross Sections

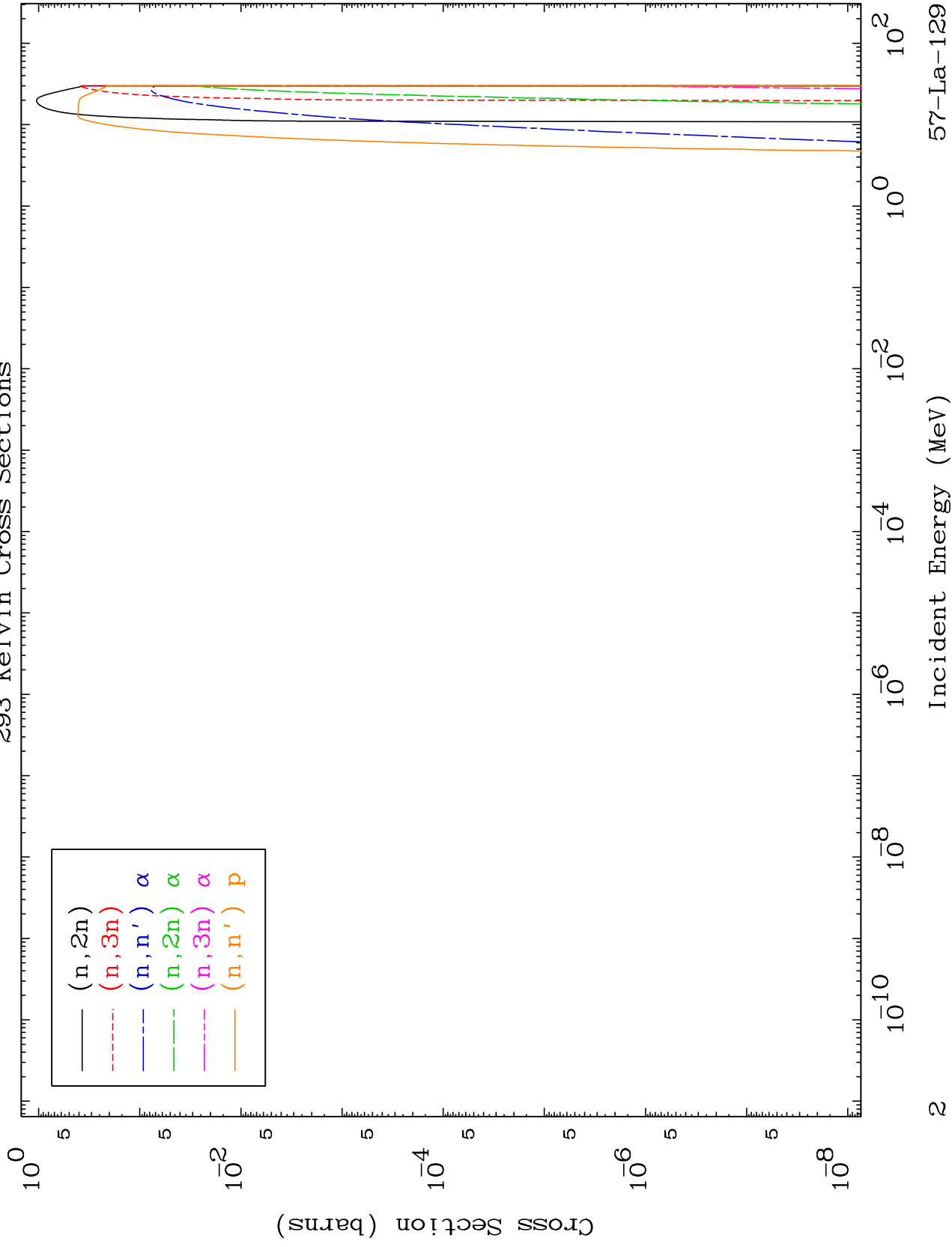
57-La-129



MAT 5698

Neutron Production
293 Kelvin Cross Sections

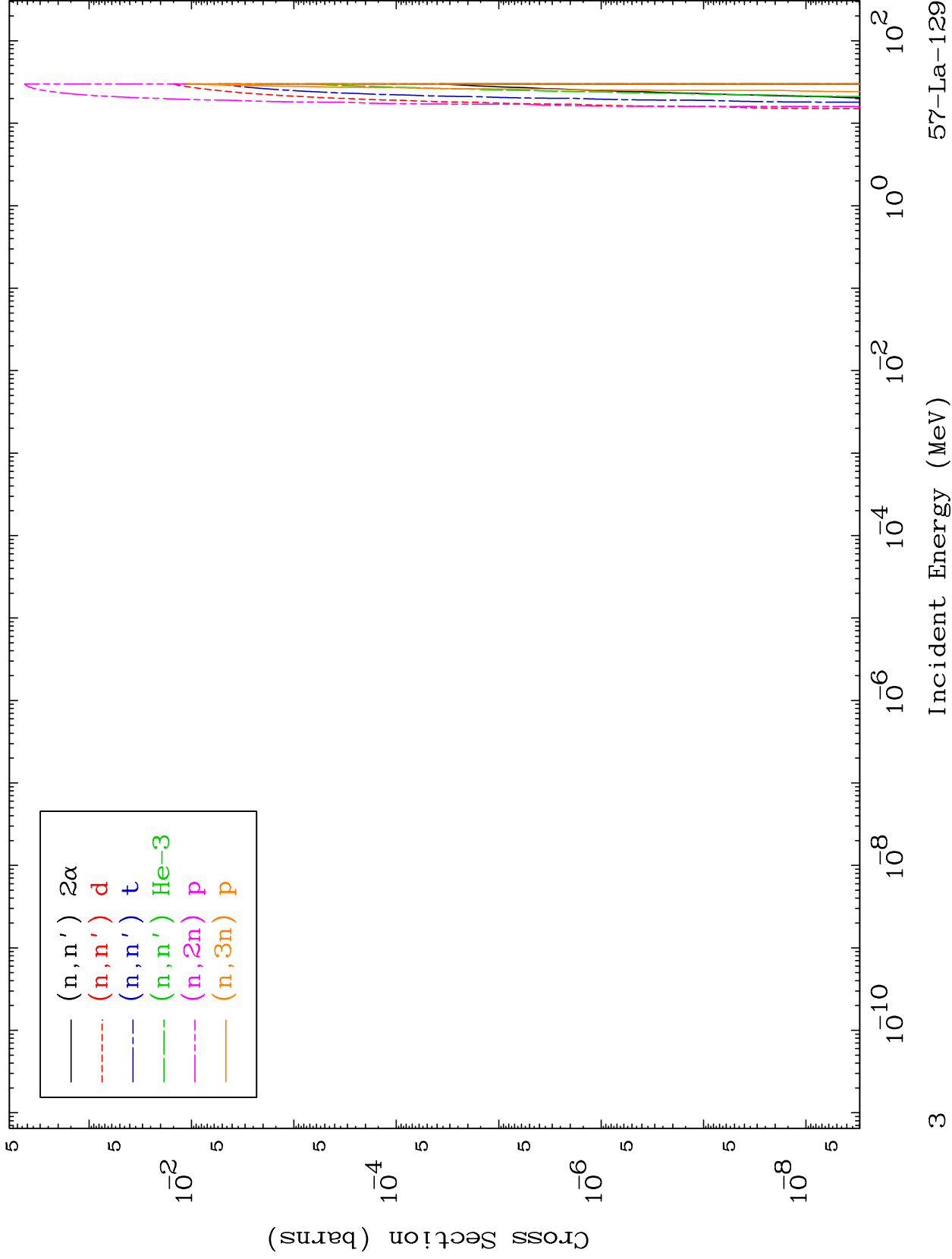
57-La-129



MAT 5698

Neutron Production
293 Kelvin Cross Sections

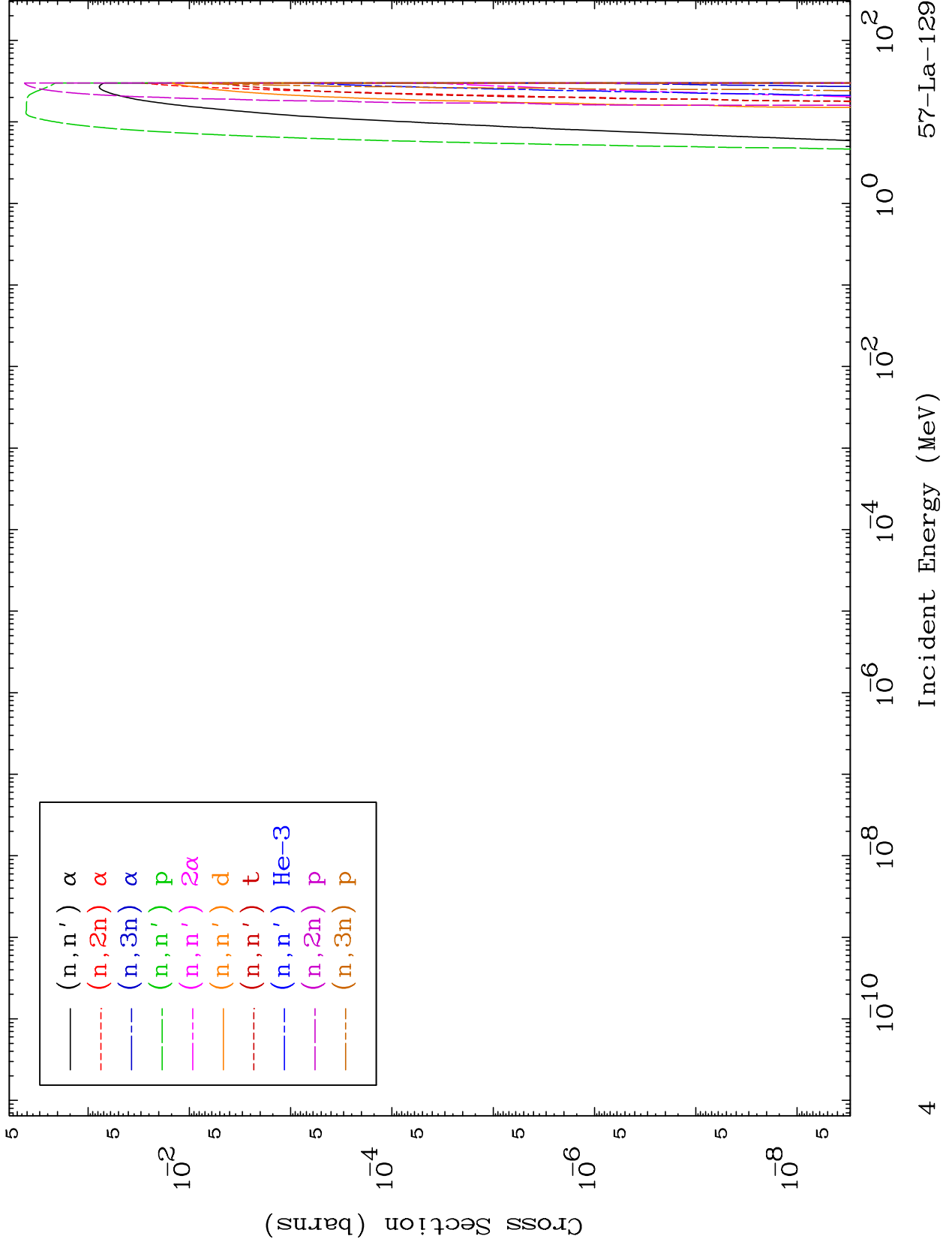
57-La-129



MAT 5698

Charged Particle
293 Kelvin Cross Sections

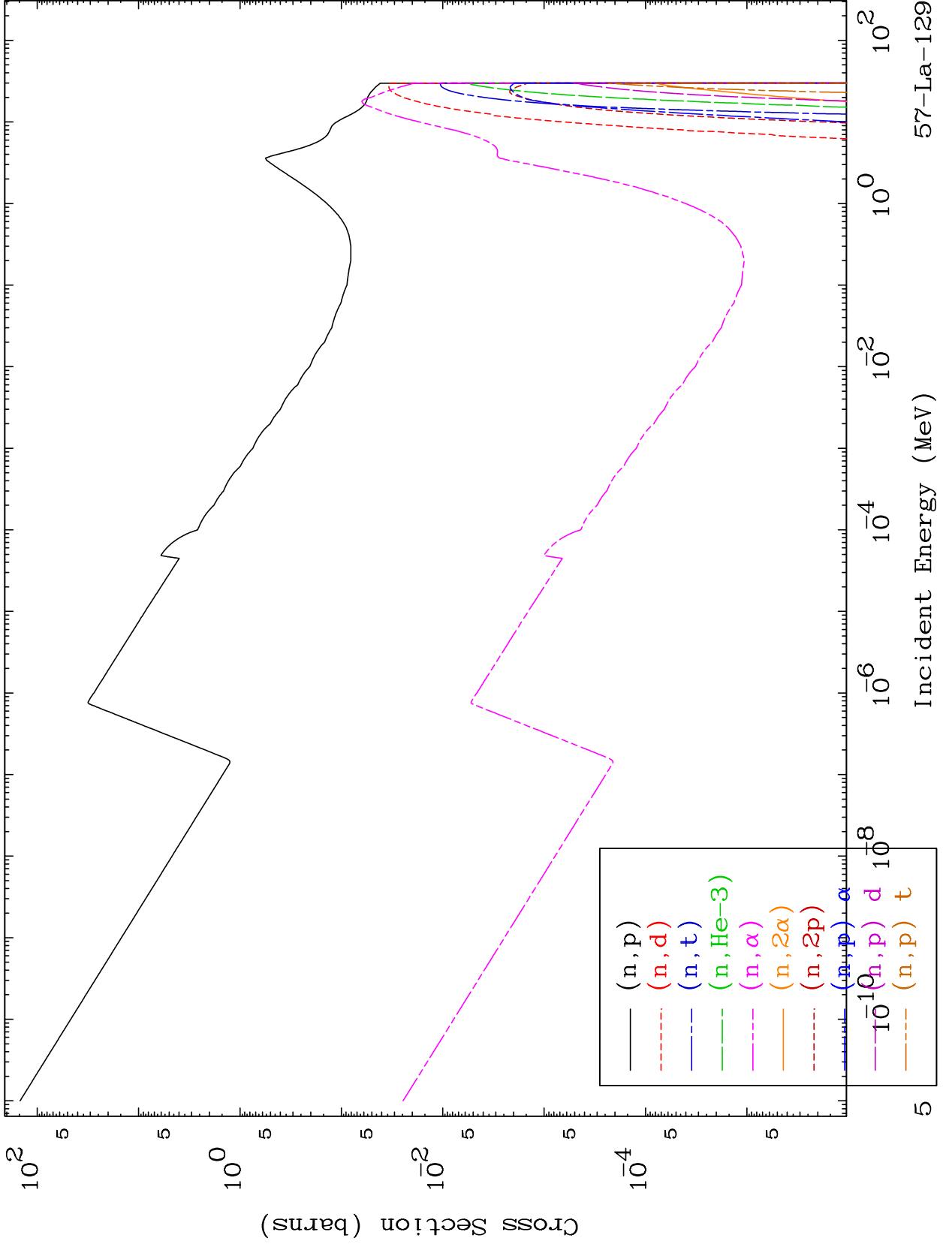
57-La-129



MAT 5698

Charged Particle
293 Kelvin Cross Sections

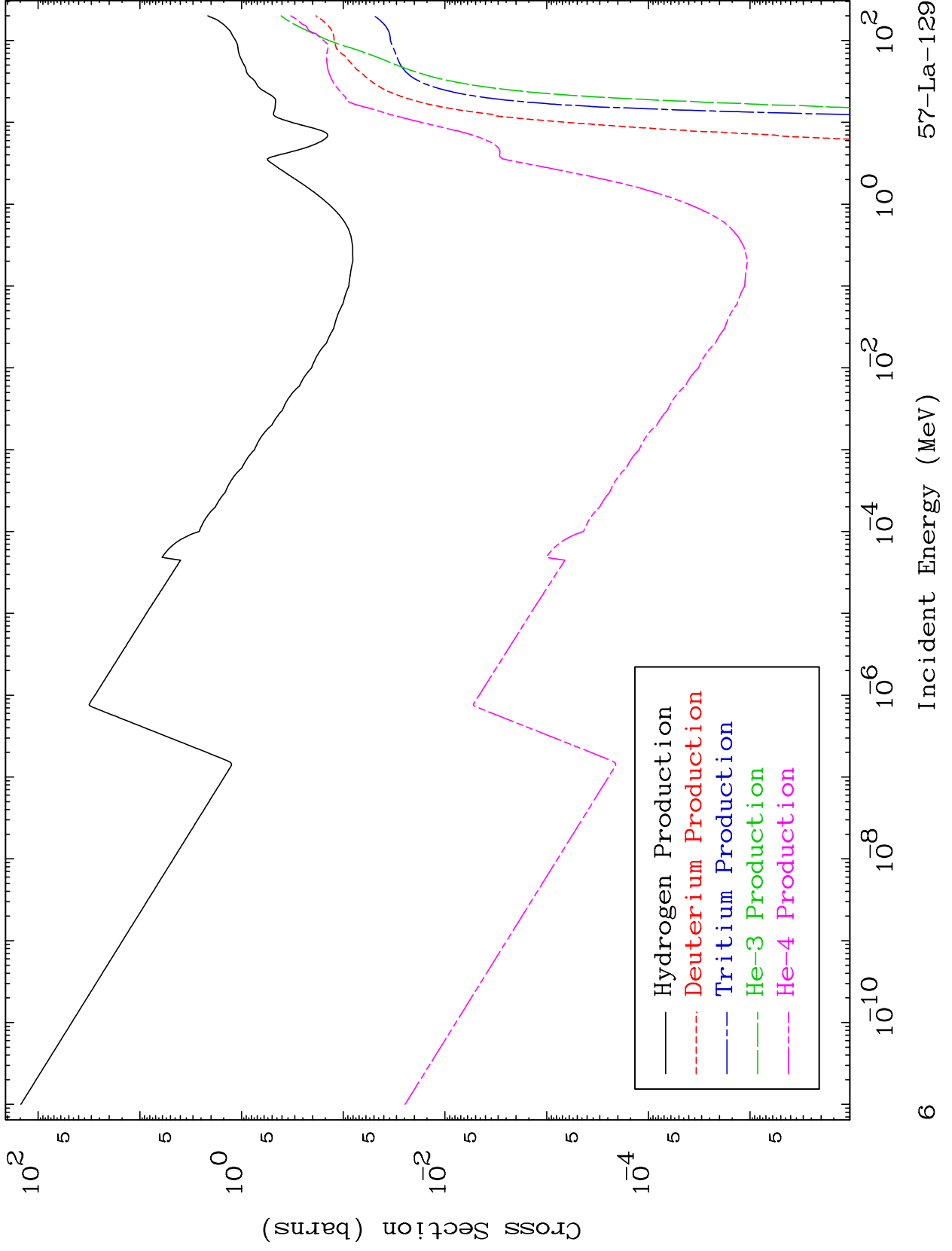
57-La-129



MAT 5698

Particle Production
293 Kelvin Cross Sections

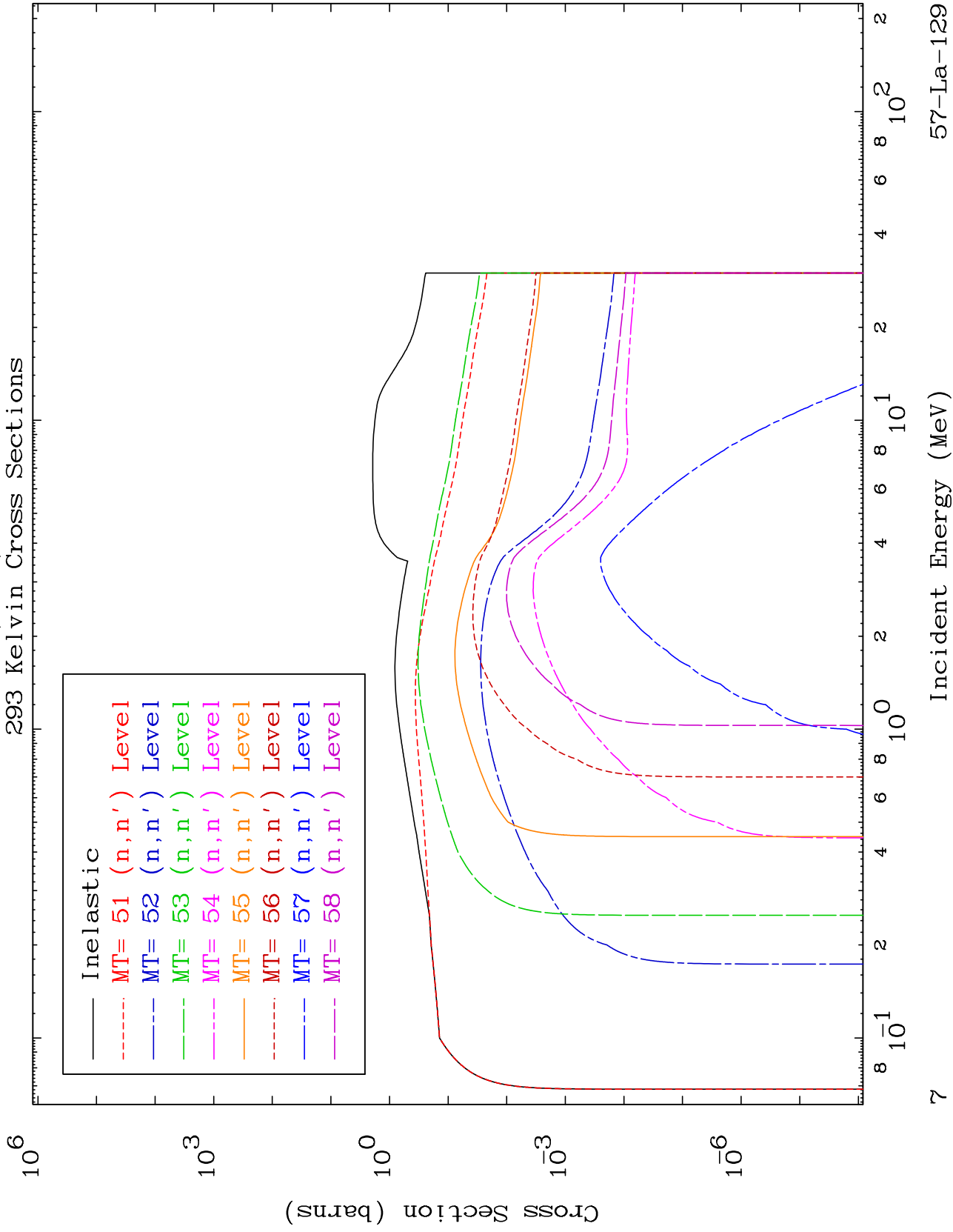
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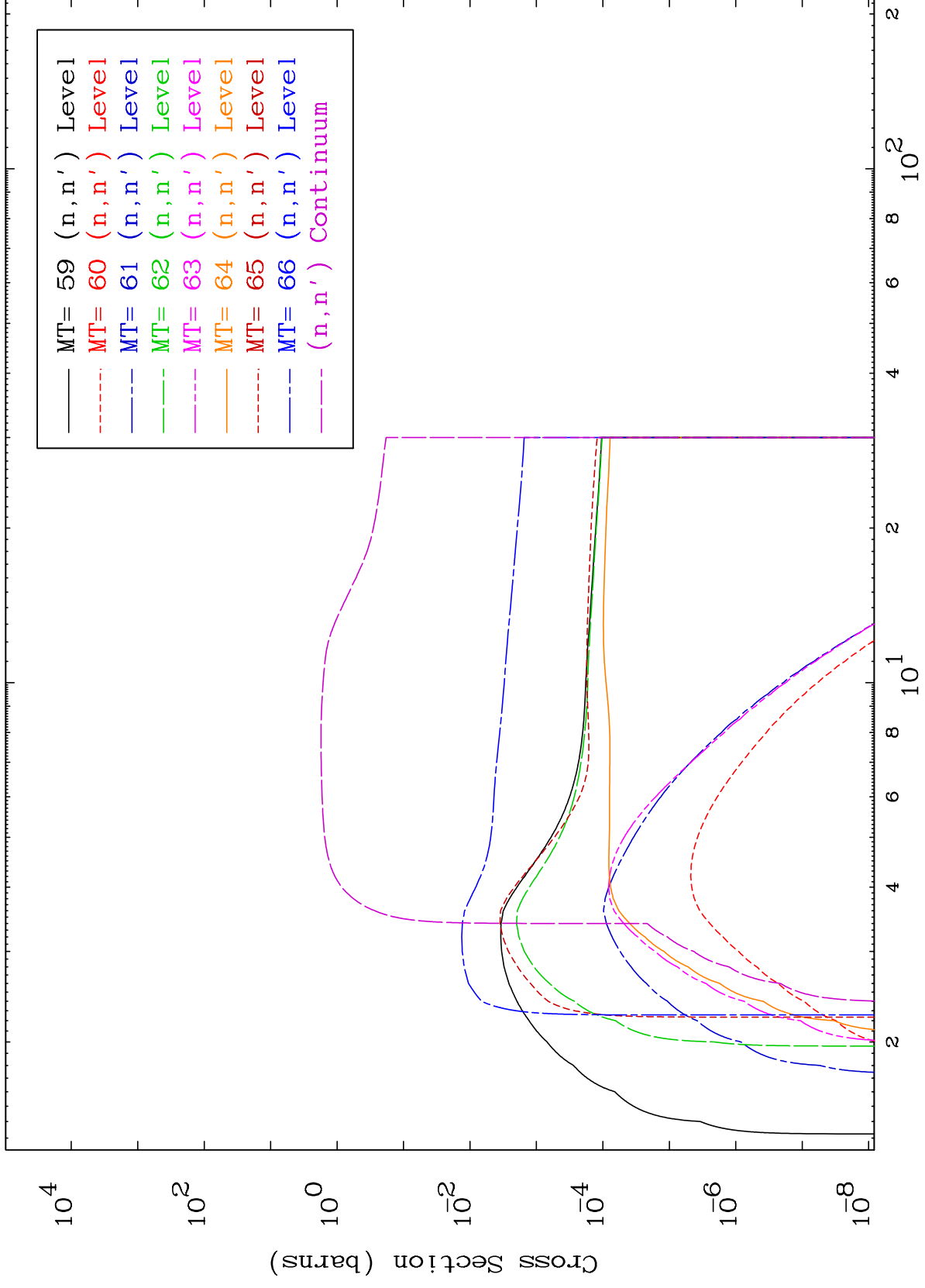


MAT 5698

(n,n') Level
293 Kelvin Cross Sections

57-La-129

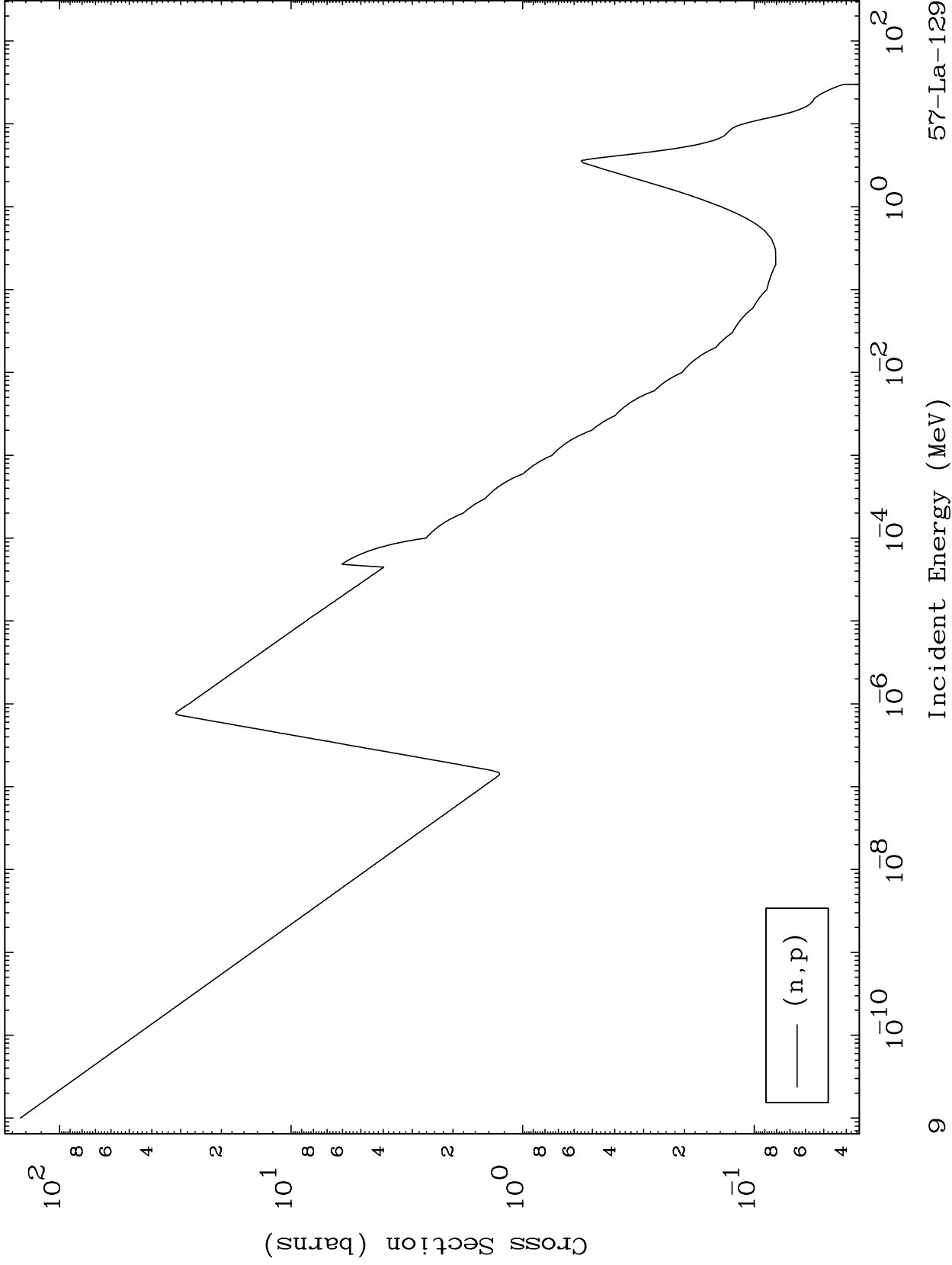




MAT 5698

(n,p) Levels
293 Kelvin Cross Sections

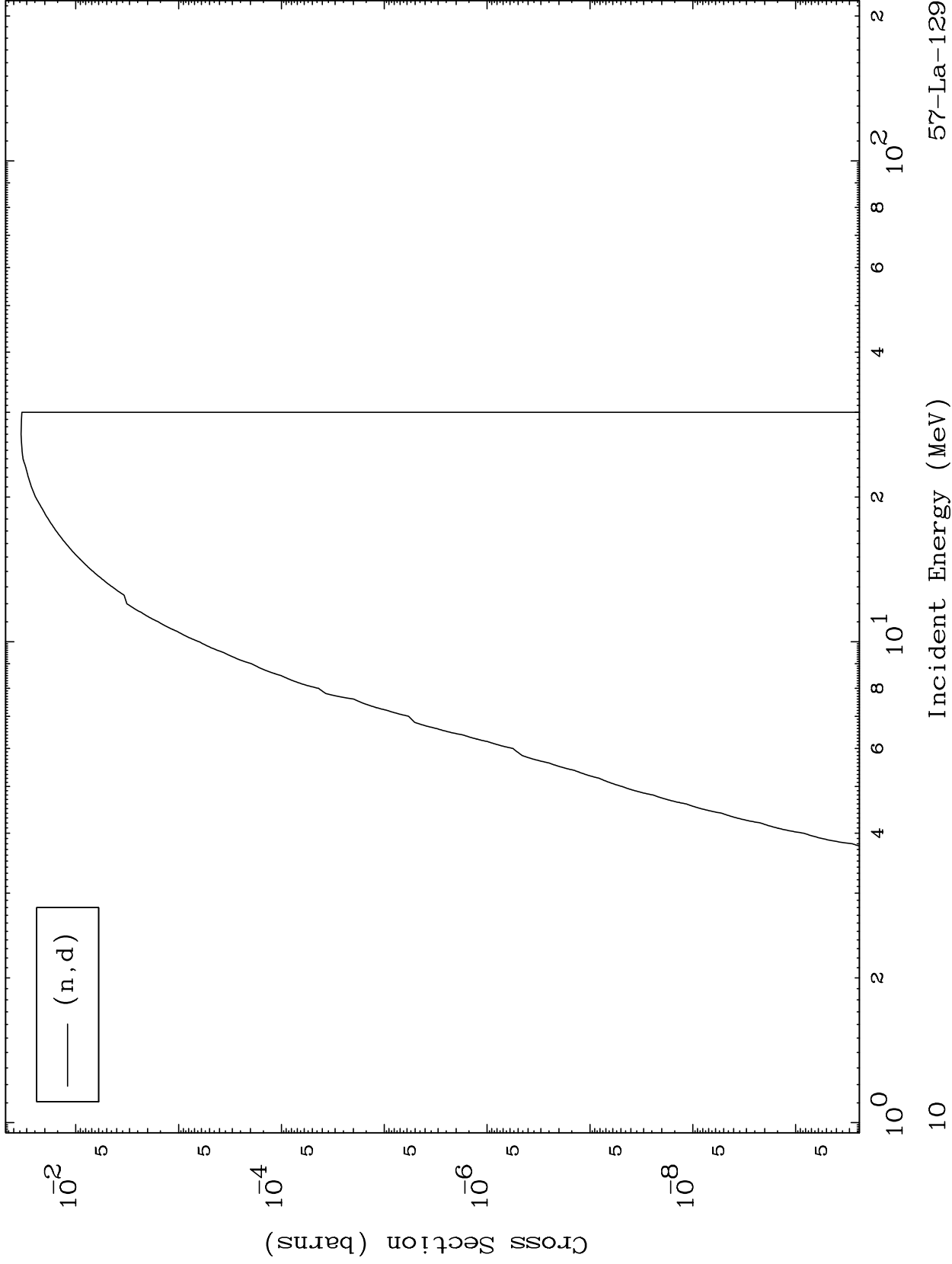
57-La-129



MAT 5698

(n,d) Levels
293 Kelvin Cross Sections

57-La-129

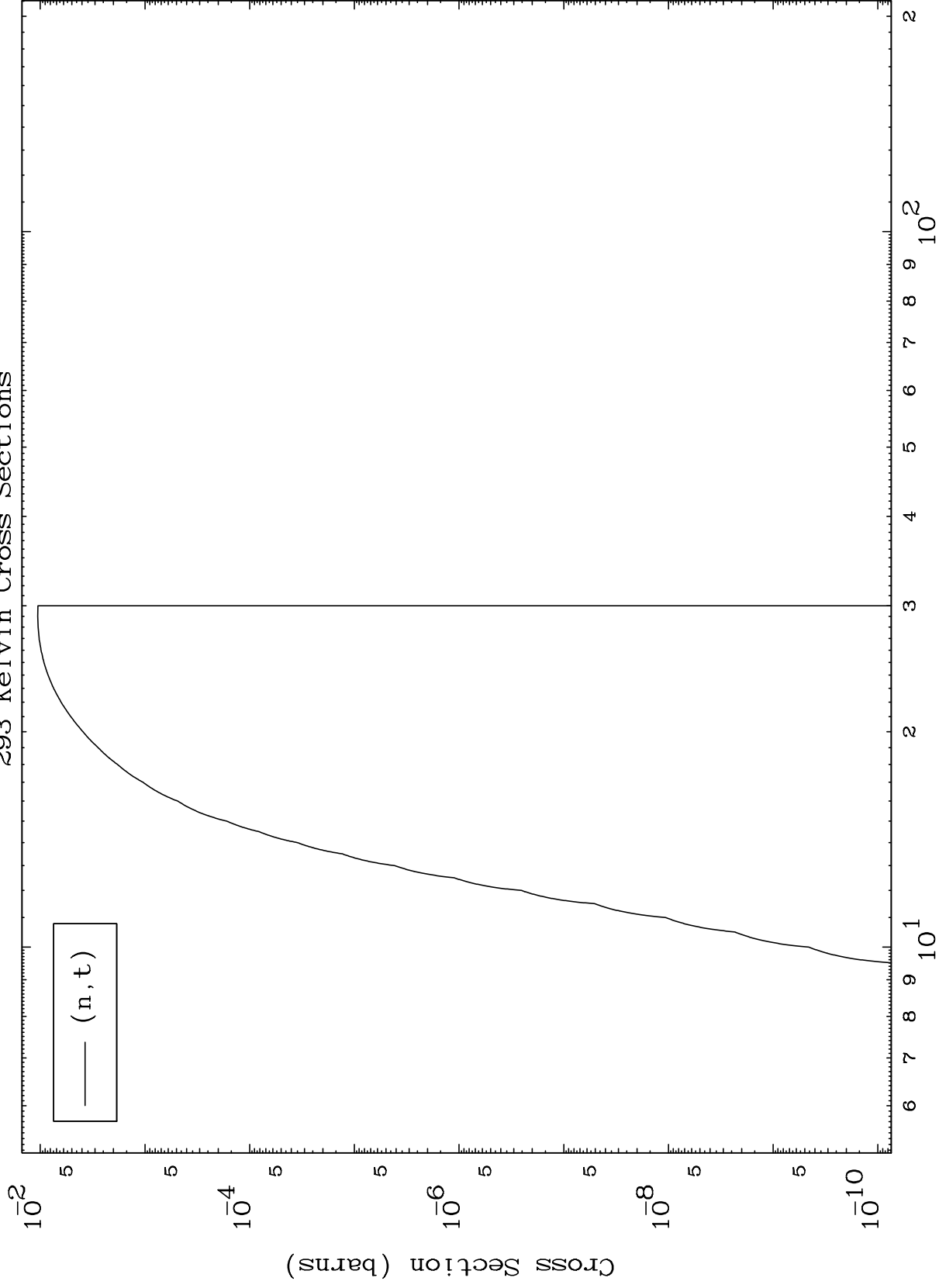


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MAT 5698

(n,t) Levels
293 Kelvin Cross Sections

57-La-129



11

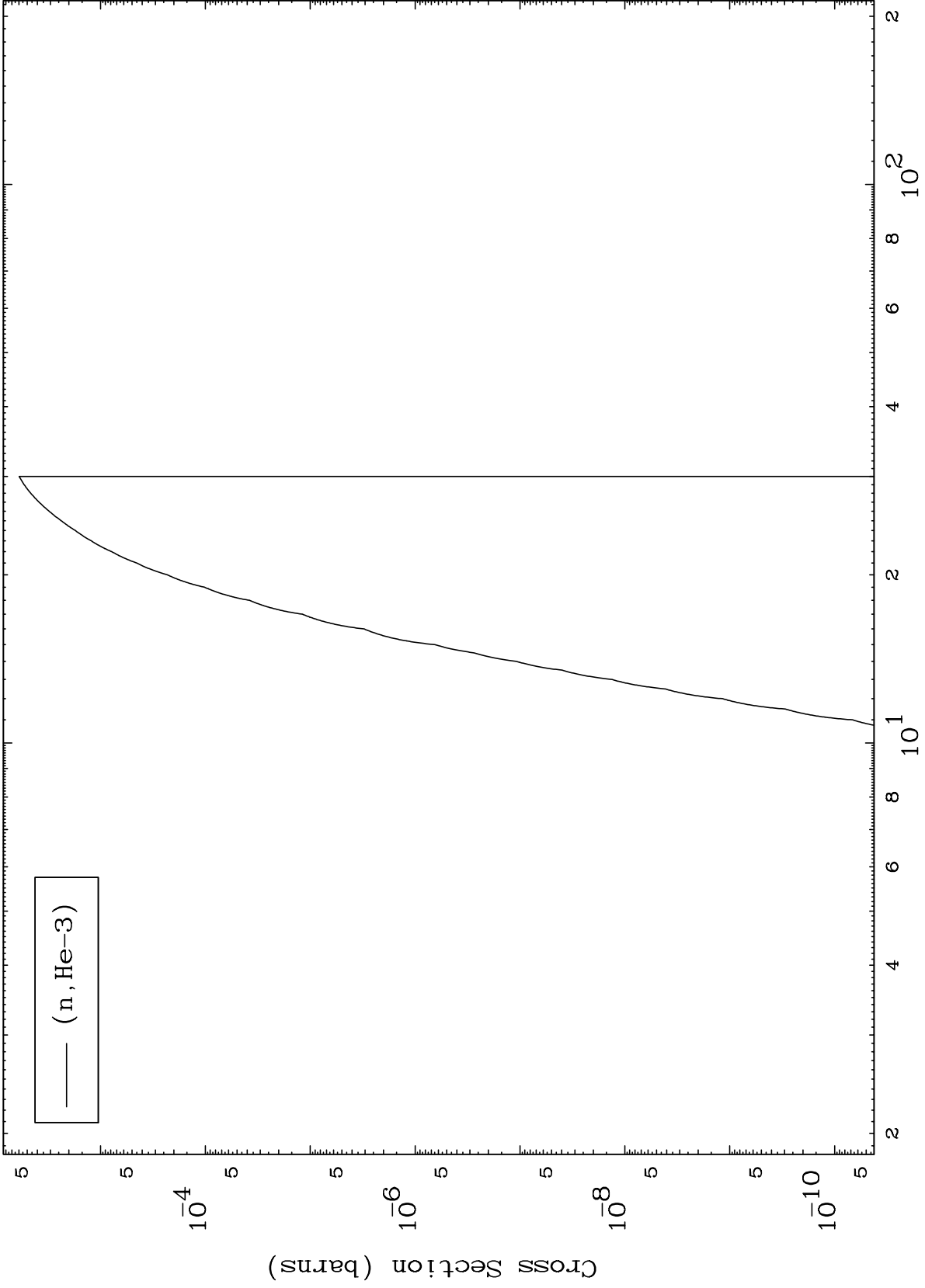
Incident Energy (MeV)

57-La-129

MAT 5698

(n,He3) Levels
293 Kelvin Cross Sections

57-La-129



12

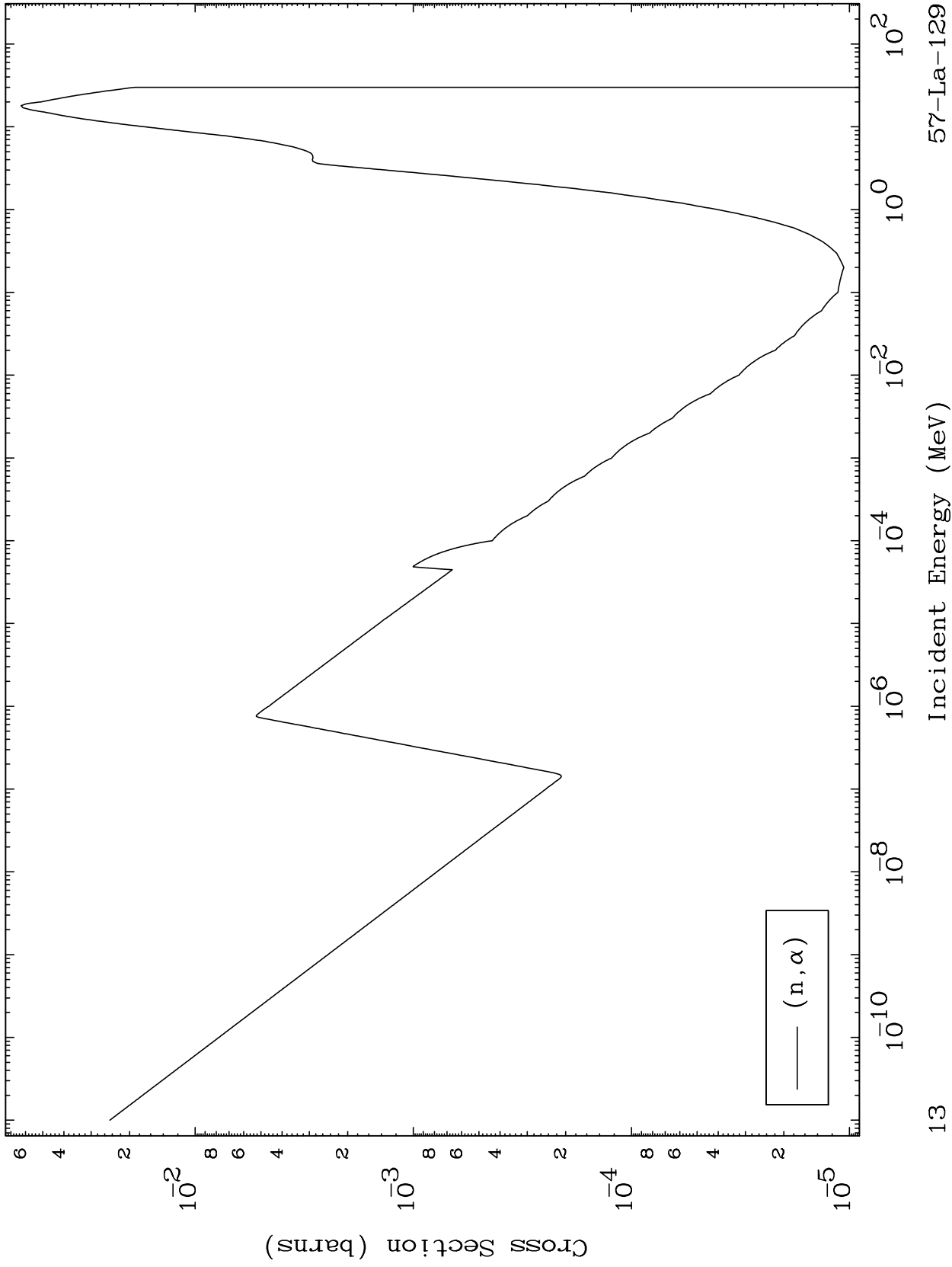
Incident Energy (MeV)

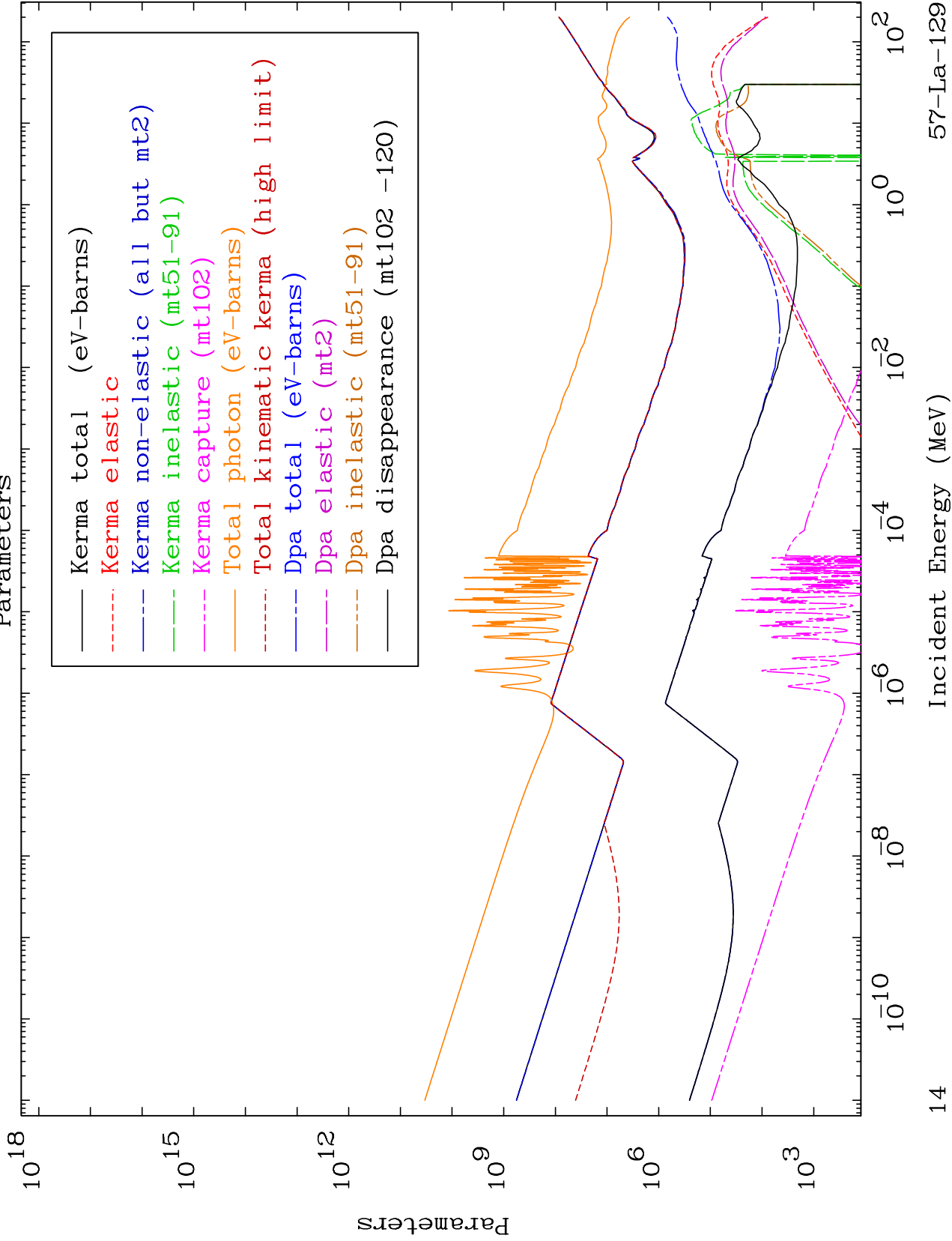
57-La-129

MAT 5698

(n, α) Levels
293 Kelvin Cross Sections

57-La-129

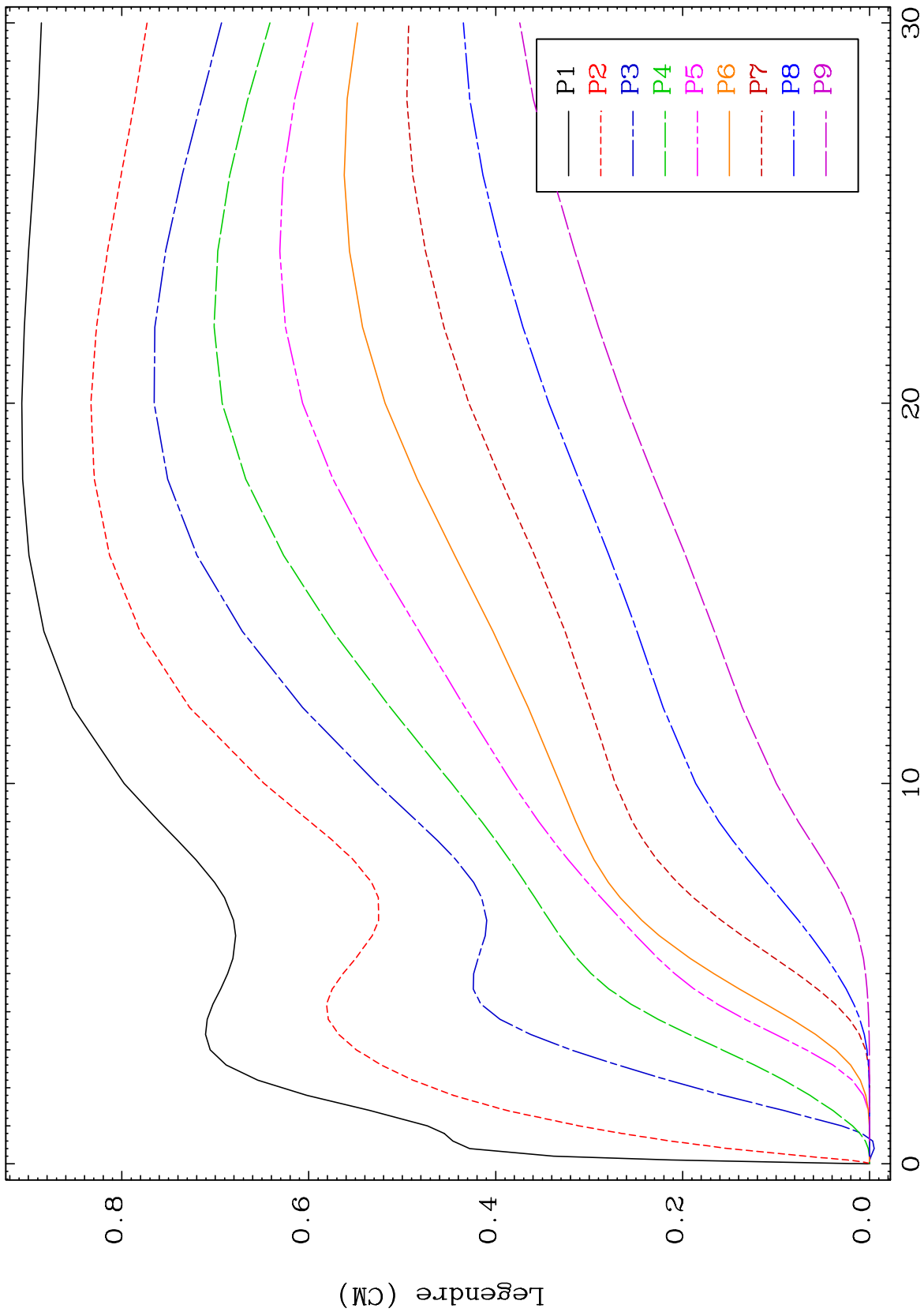




MAT 5698

57-La-129

Elastic Legendre Coefficients



57-La-129

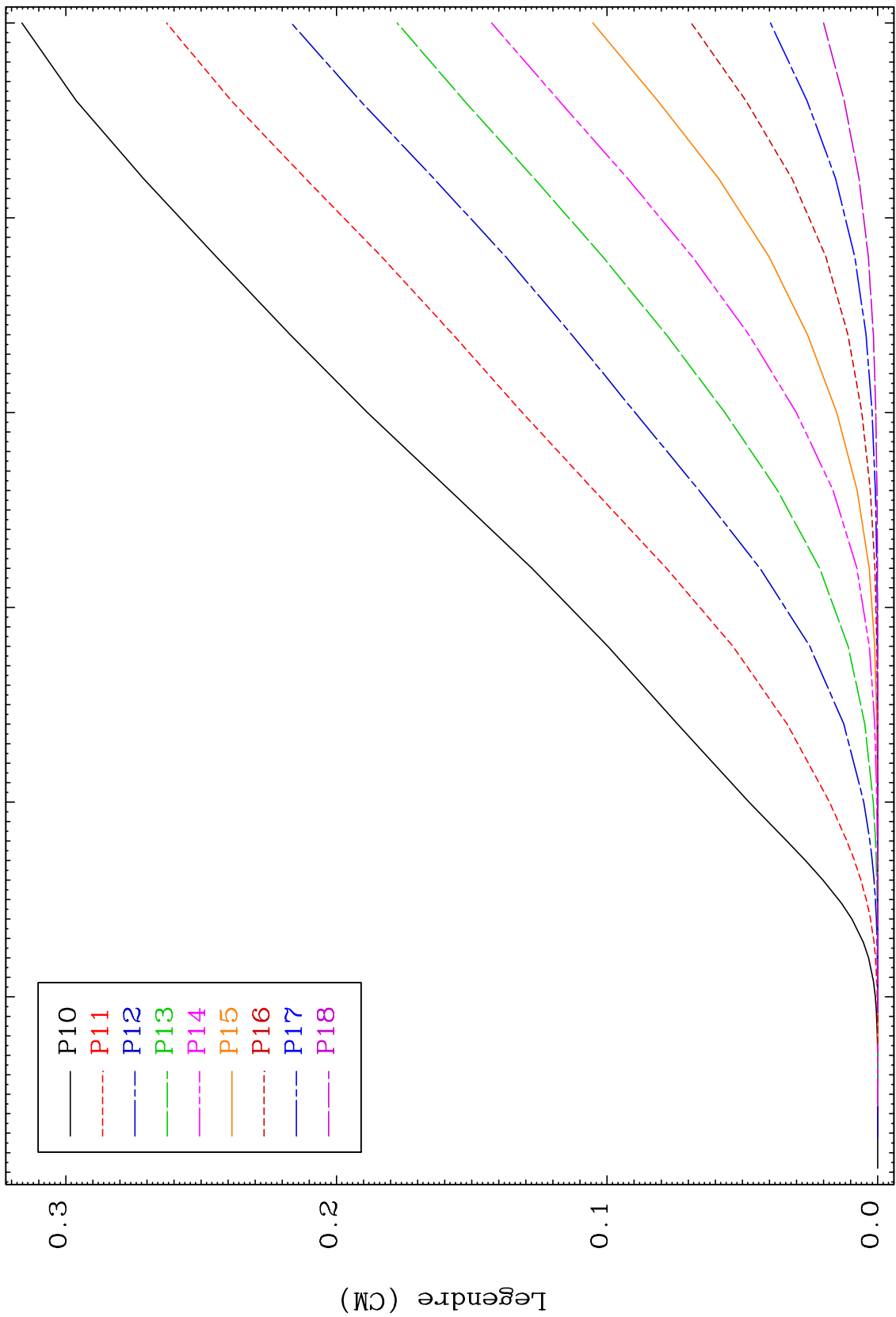
Incident Energy (MeV)

15

MAT 5698

Elastic Legendre Coefficients

57-La-129



16

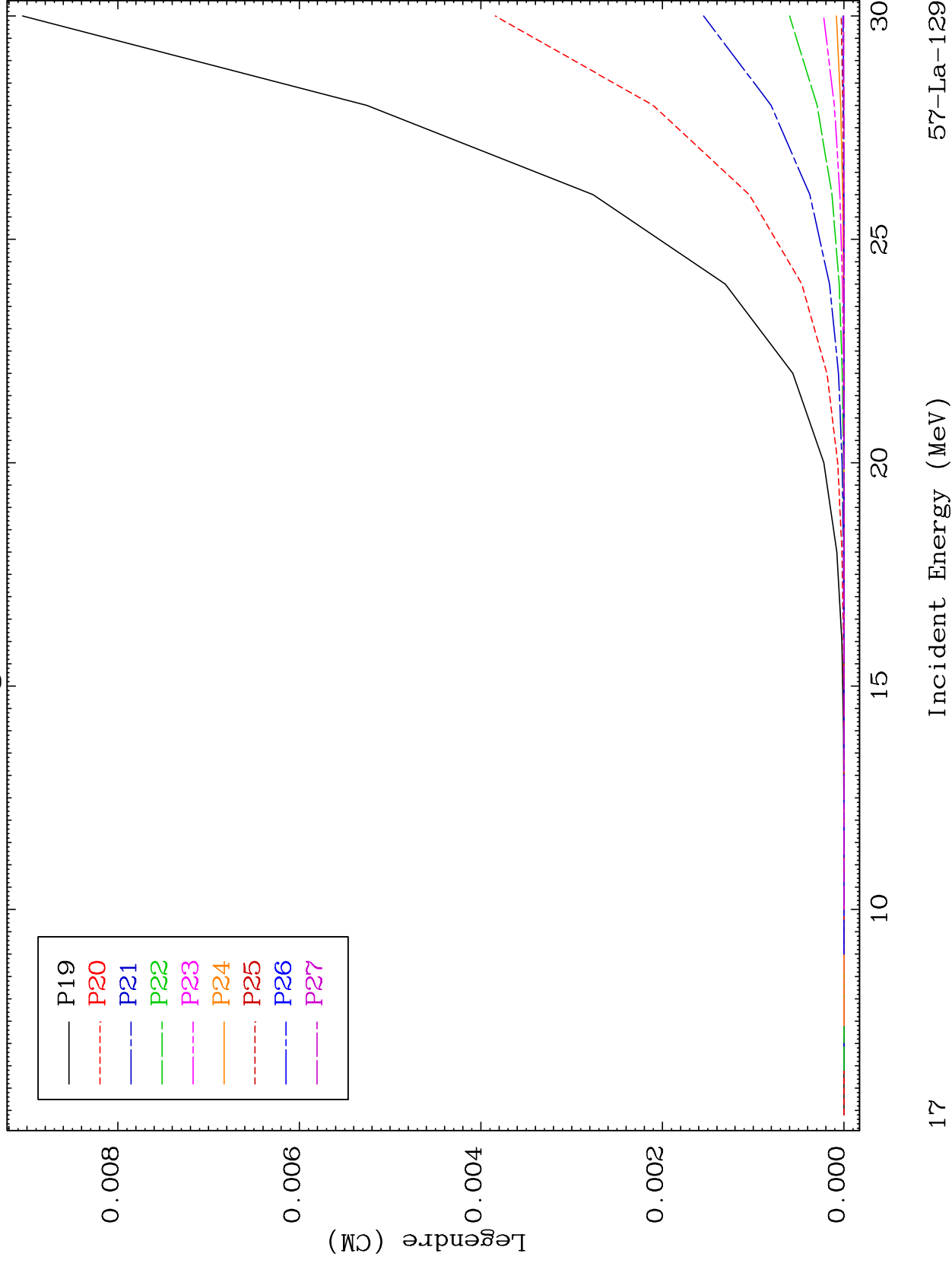
Incident Energy (MeV)

57-La-129

MAT 5698

Elastic Legendre Coefficients

57-La-129



17

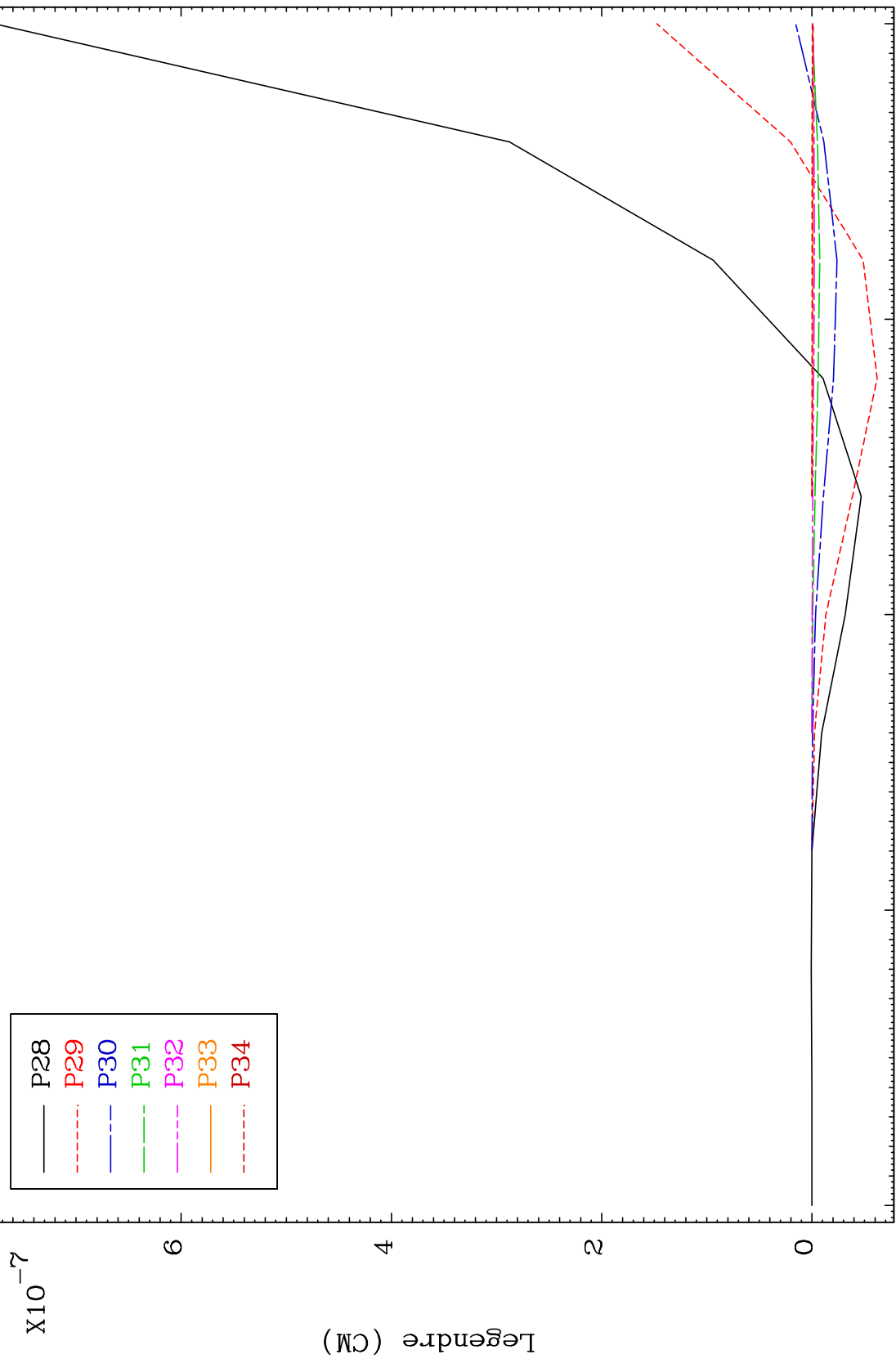
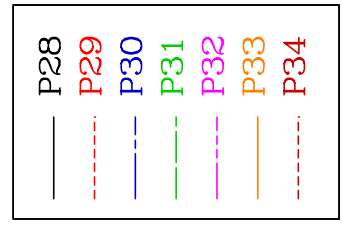
Incident Energy (MeV)

57-La-129

MAT 5698

Elastic Legendre Coefficients

57-La-129



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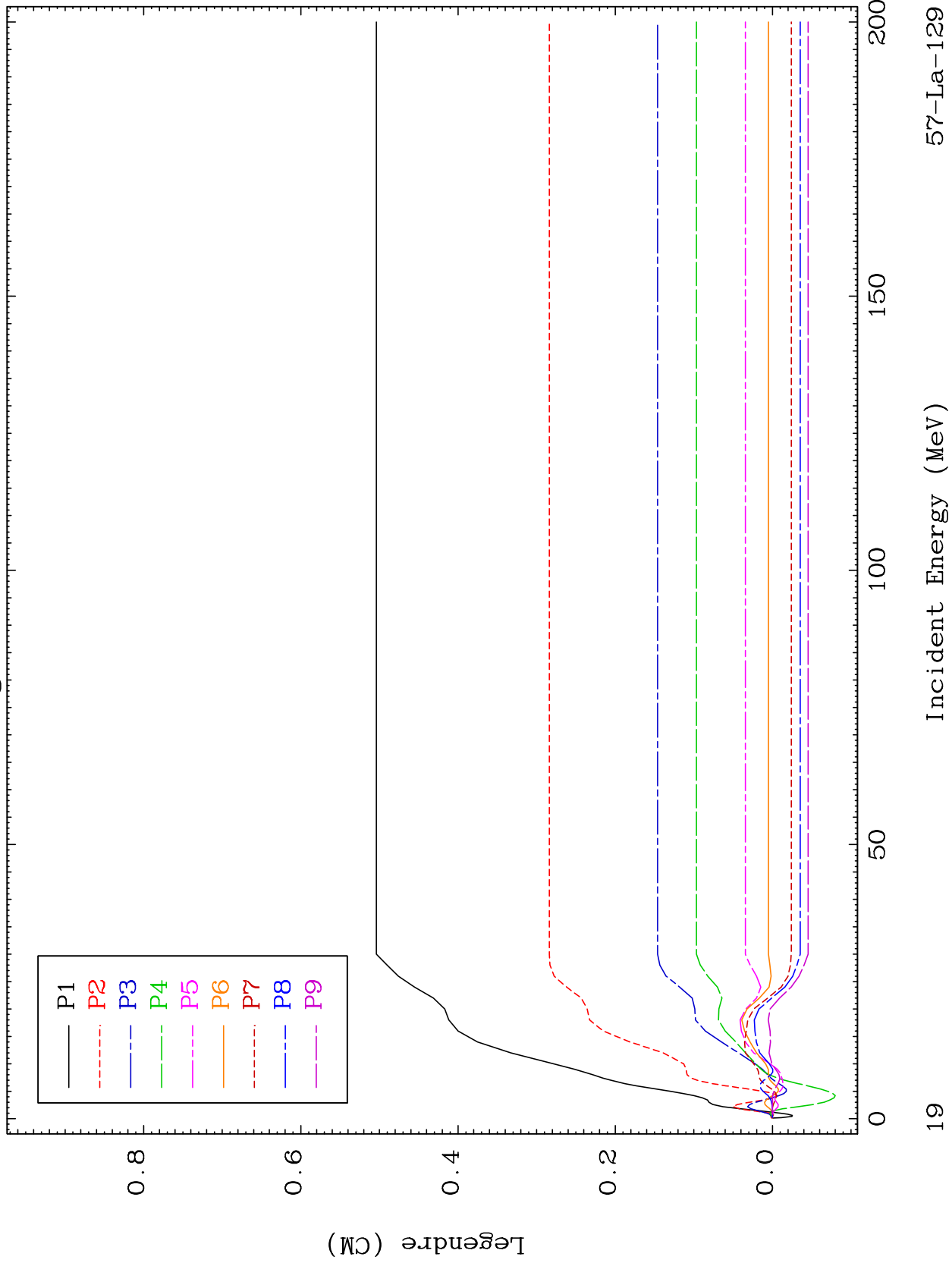
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



19

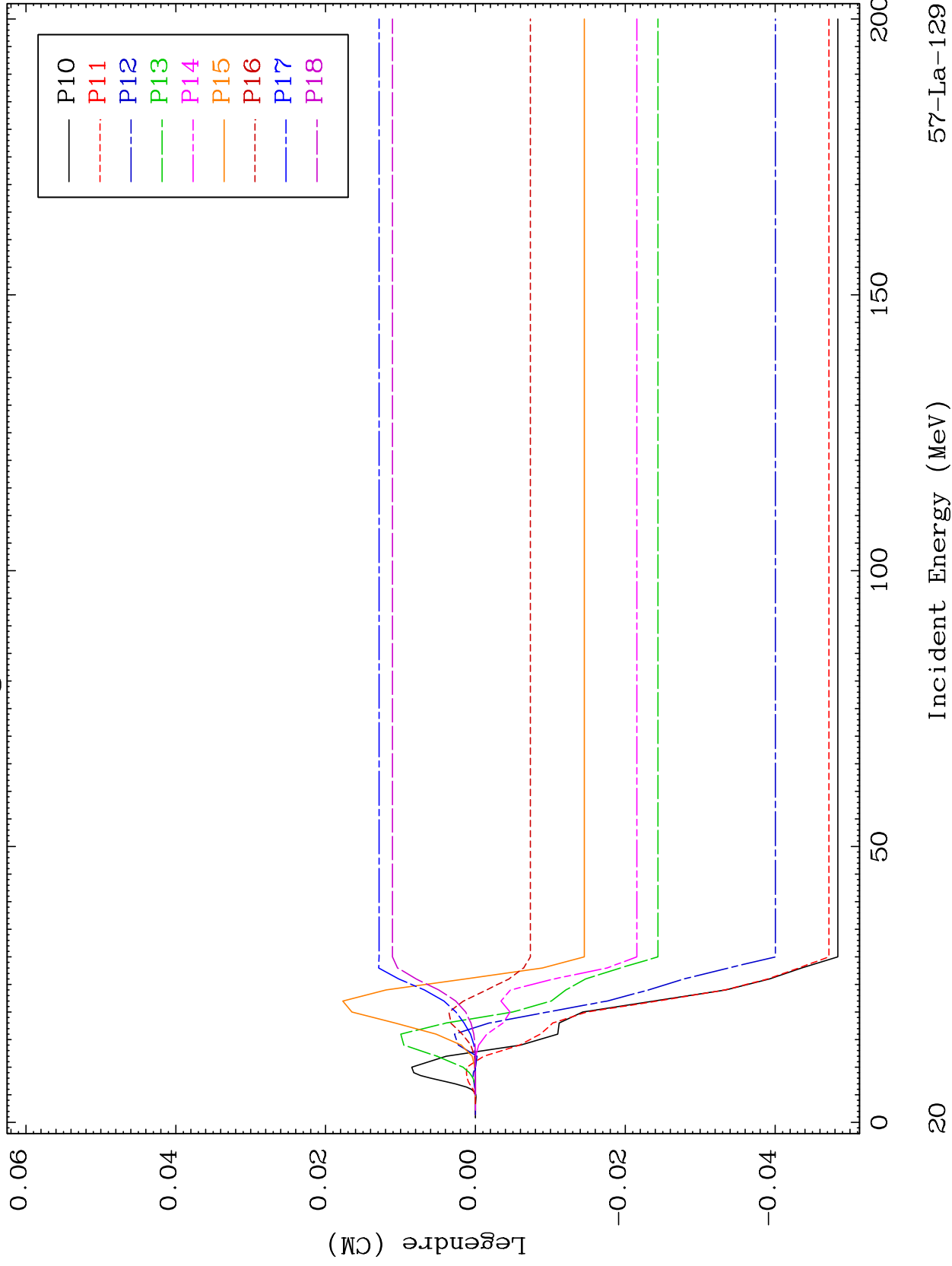
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

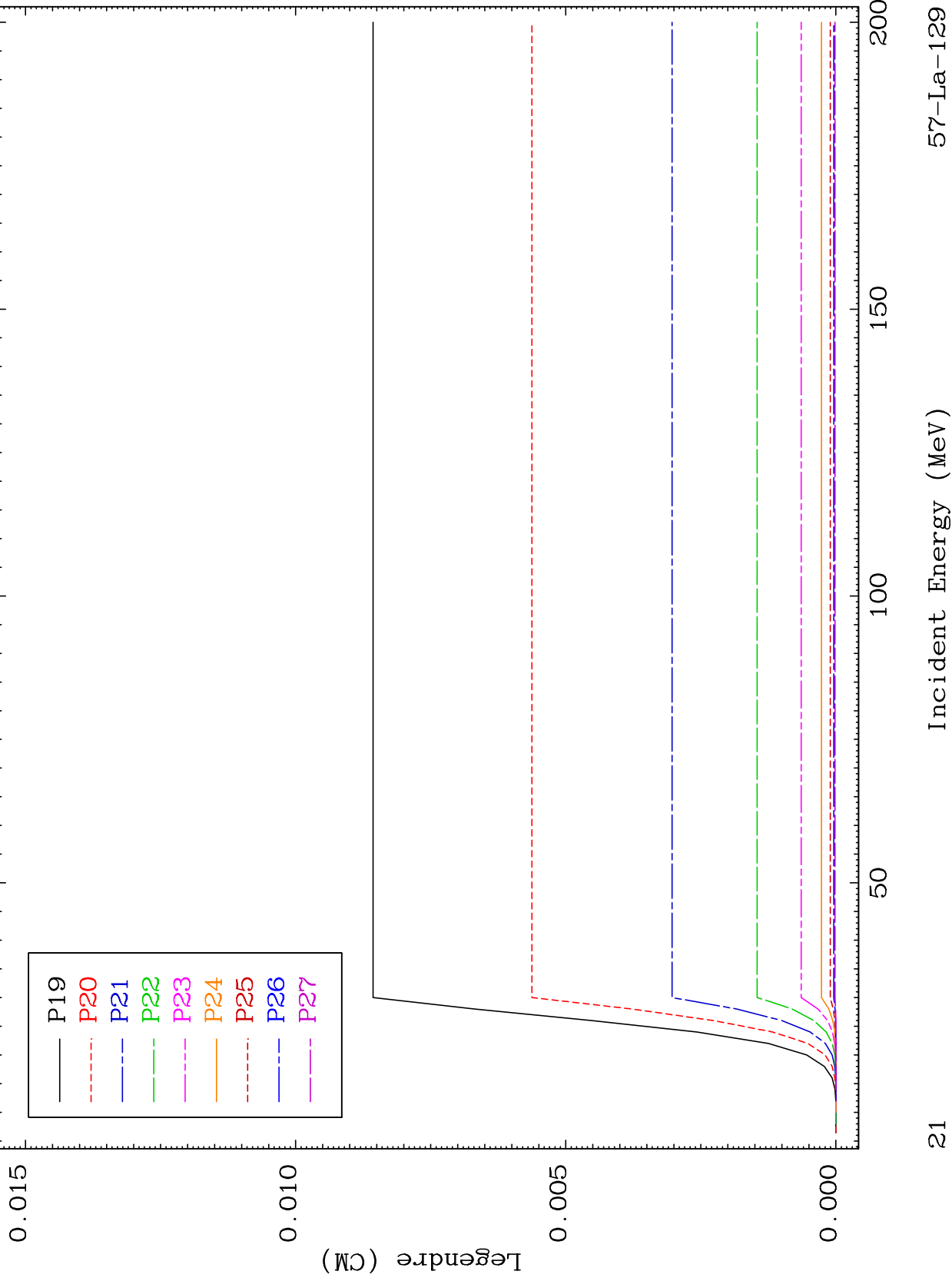
Incident Energy (MeV)

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MAT 5698

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

57-La-129



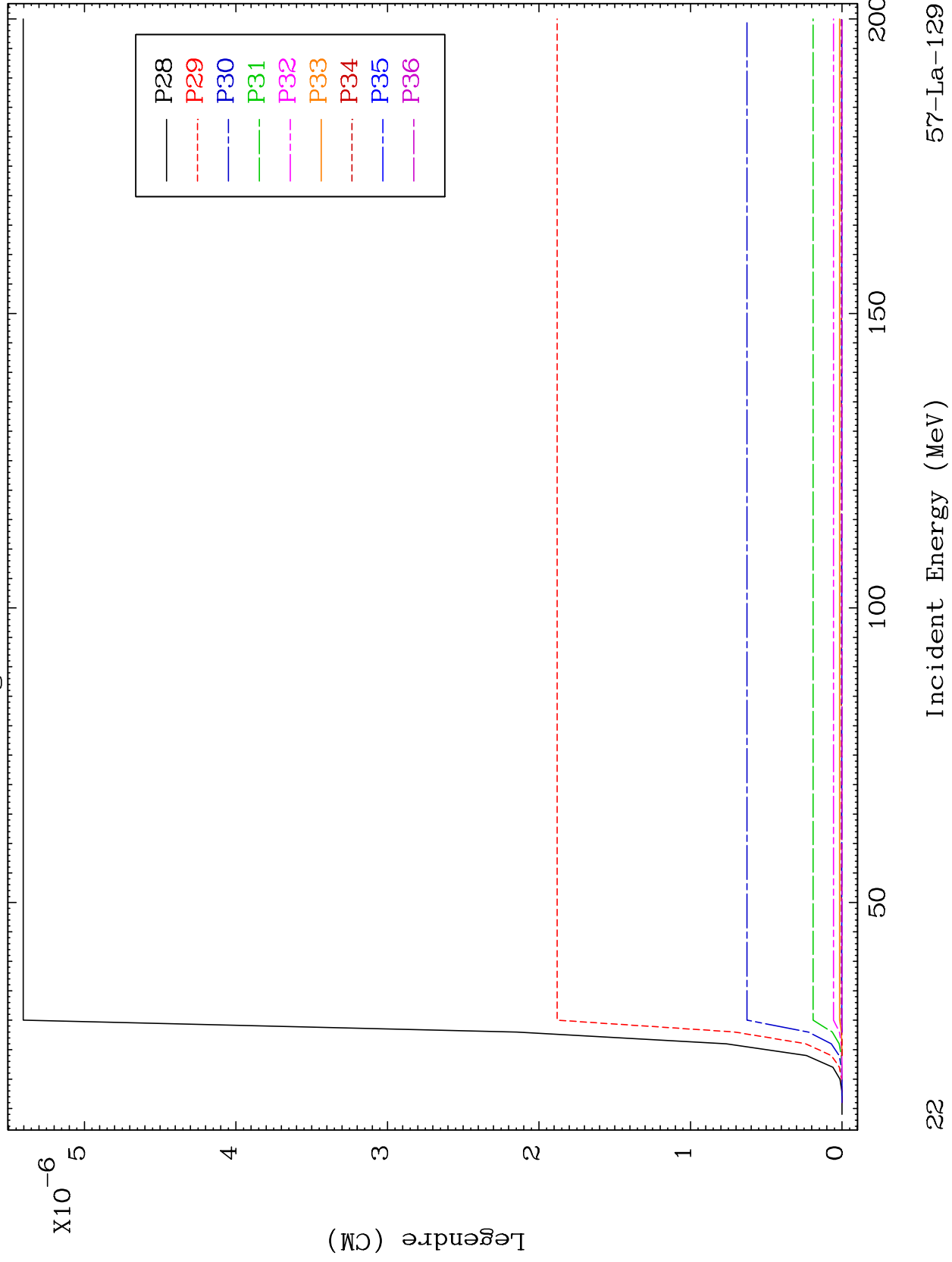
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57-La-129

MAT 5698

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

57-La-129



22

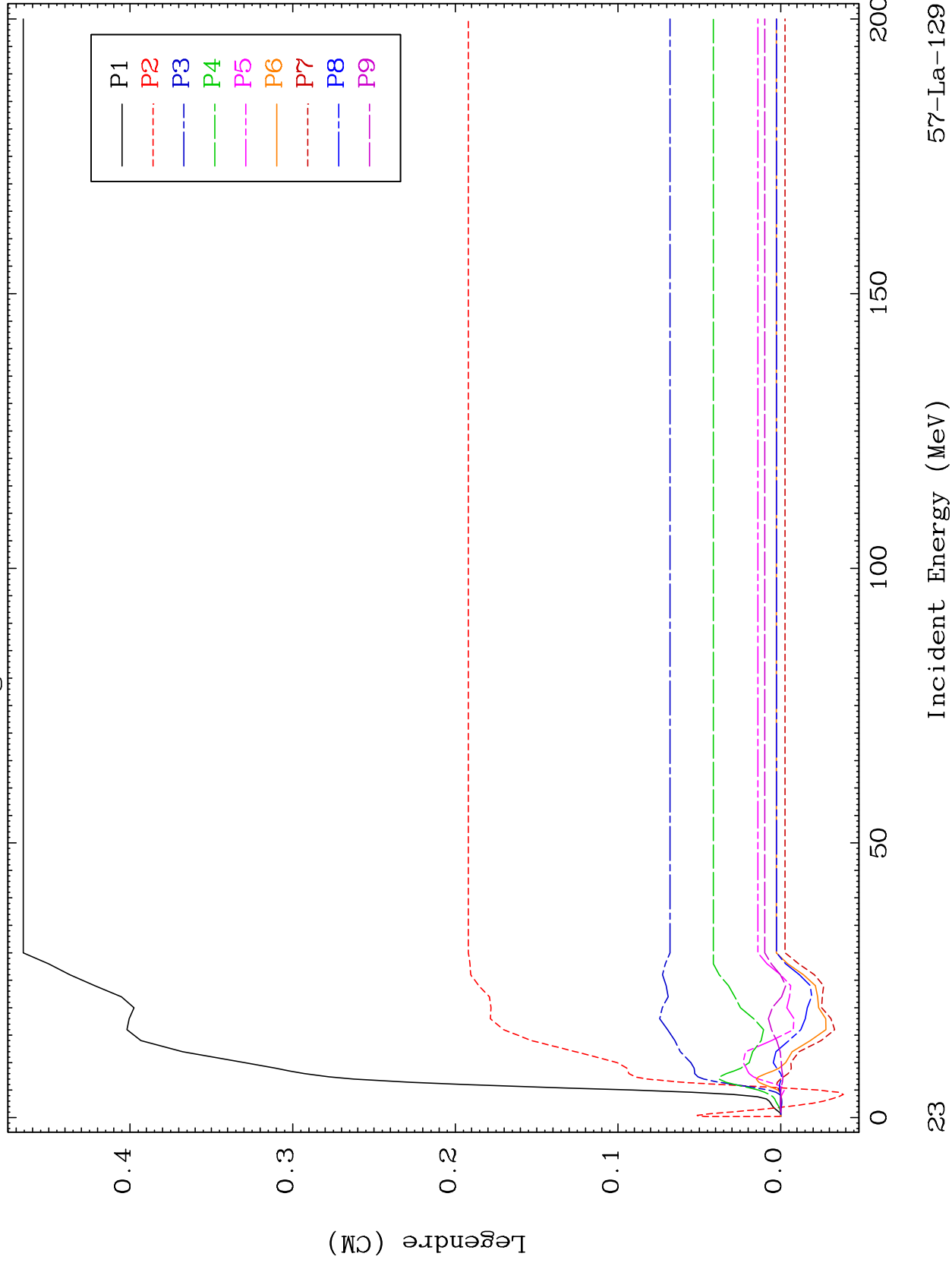
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

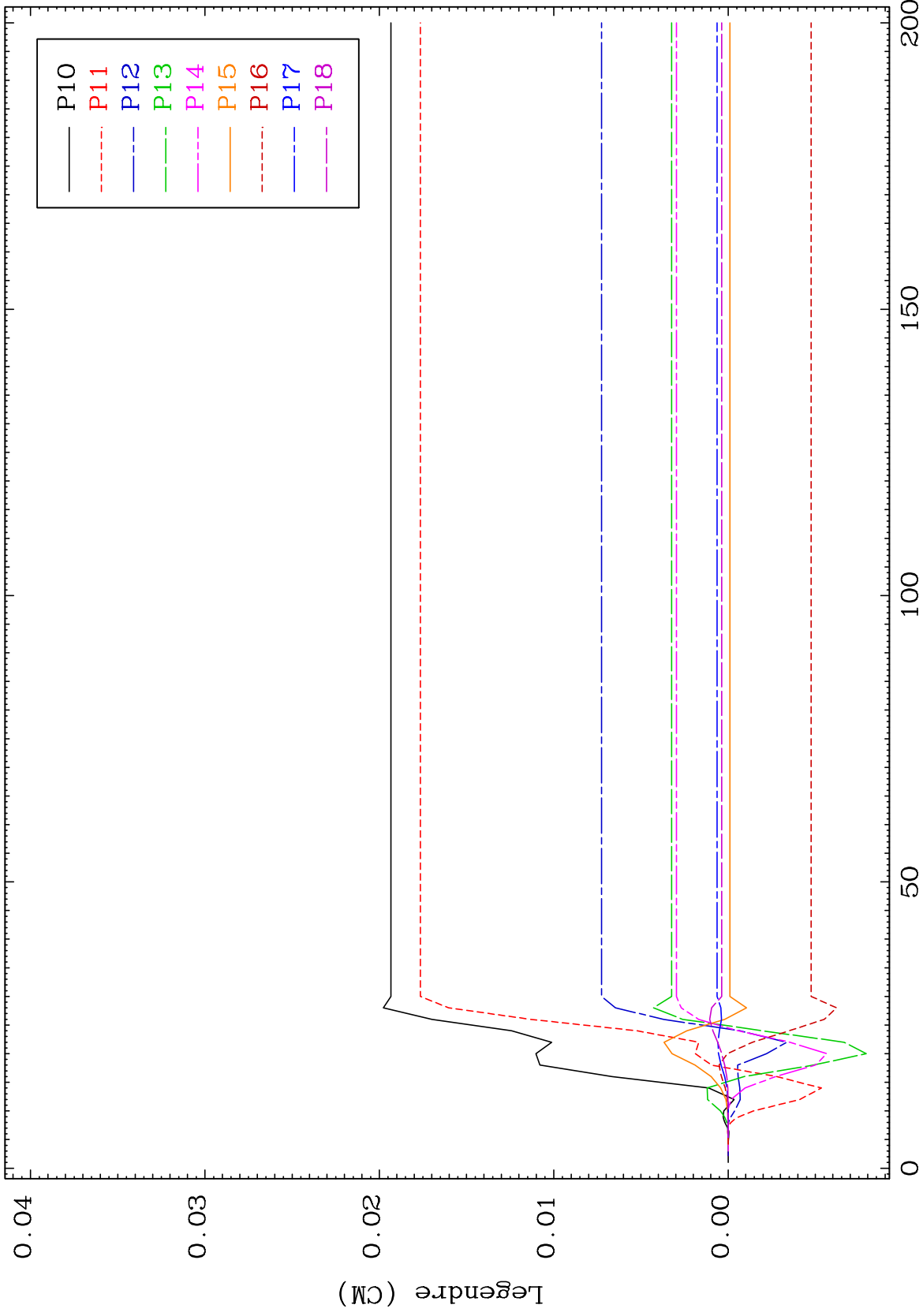
Incident Energy (MeV)

23

MAT 5698

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

57-La-129



24

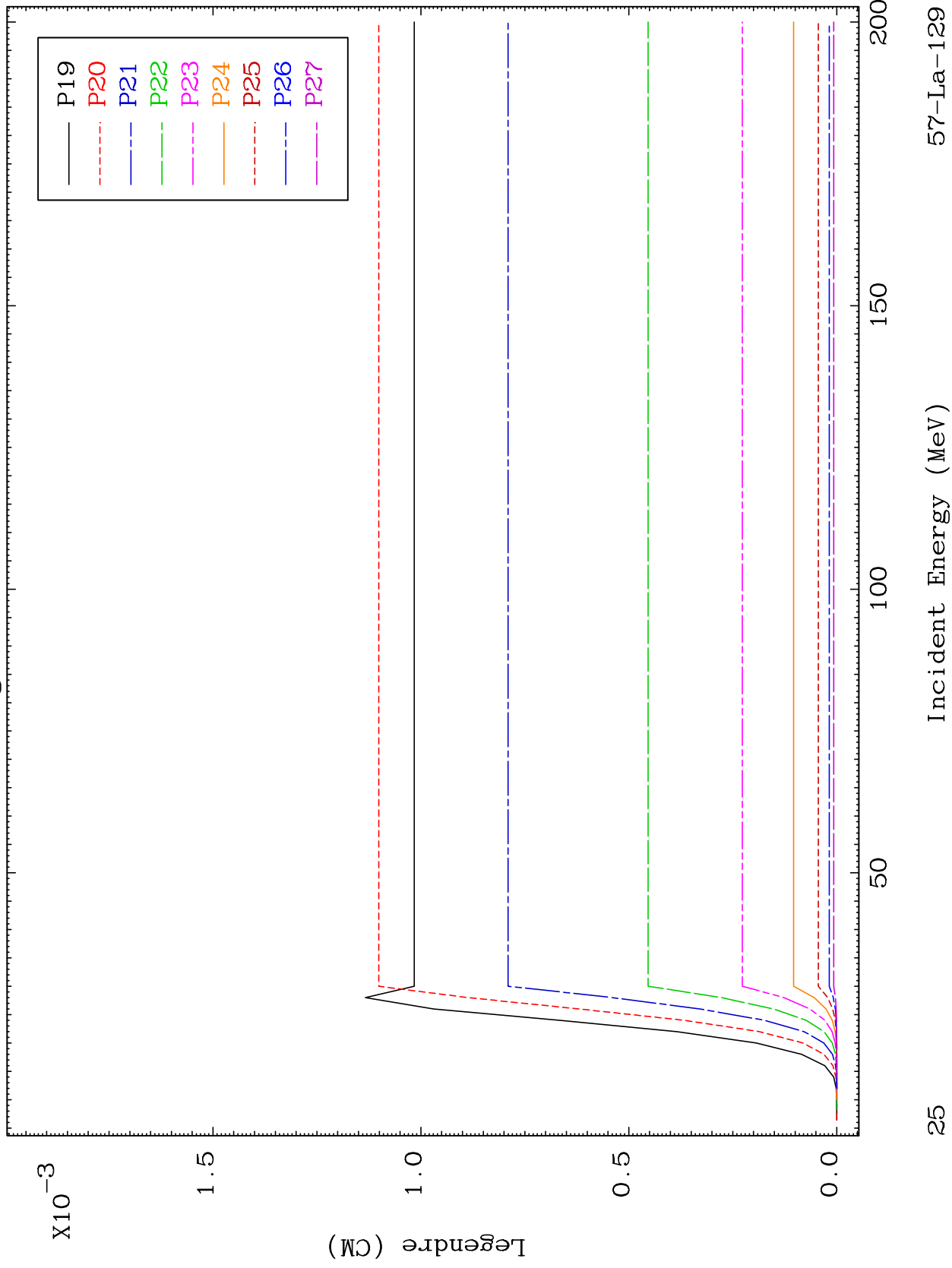
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



25

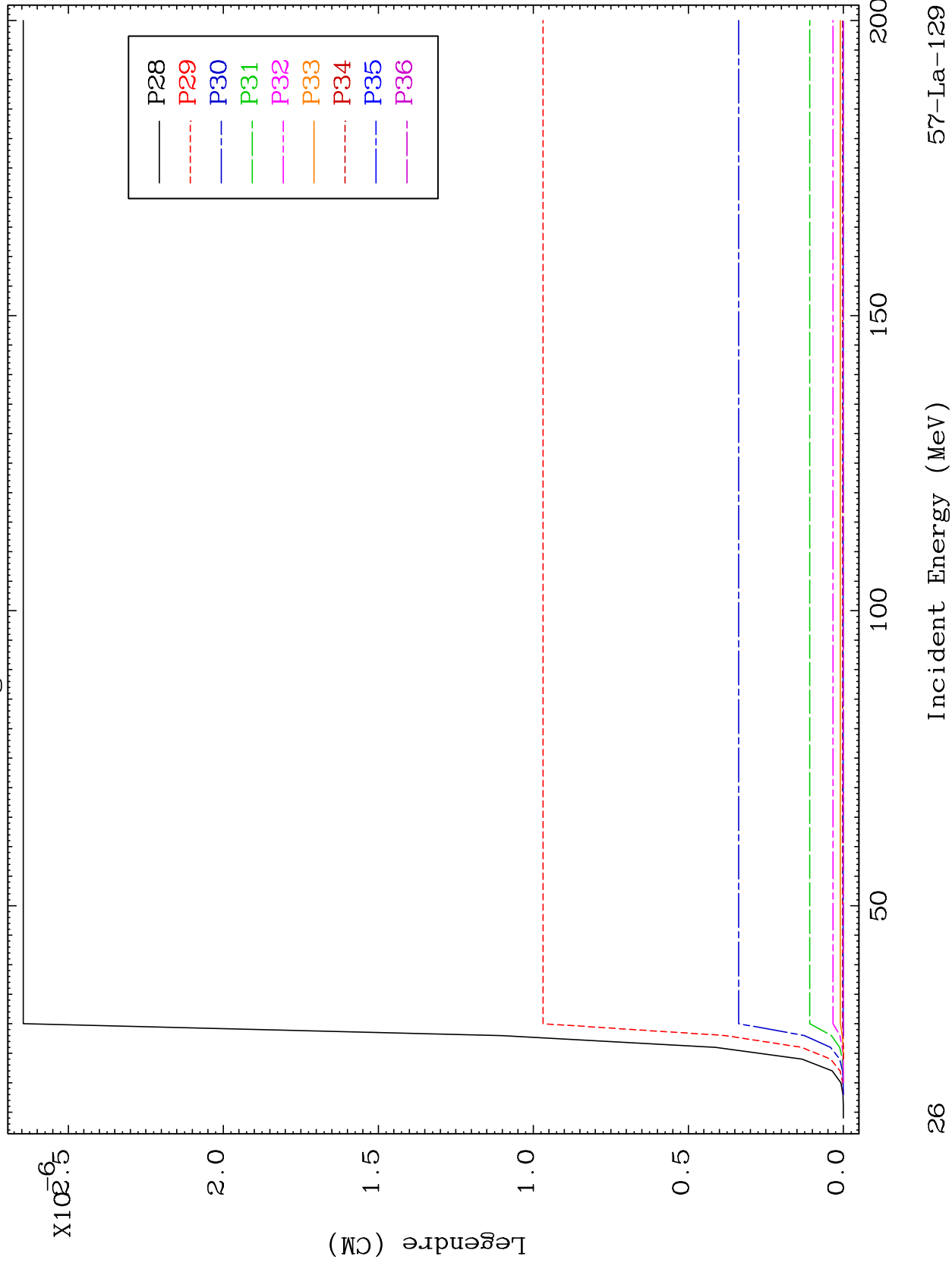
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



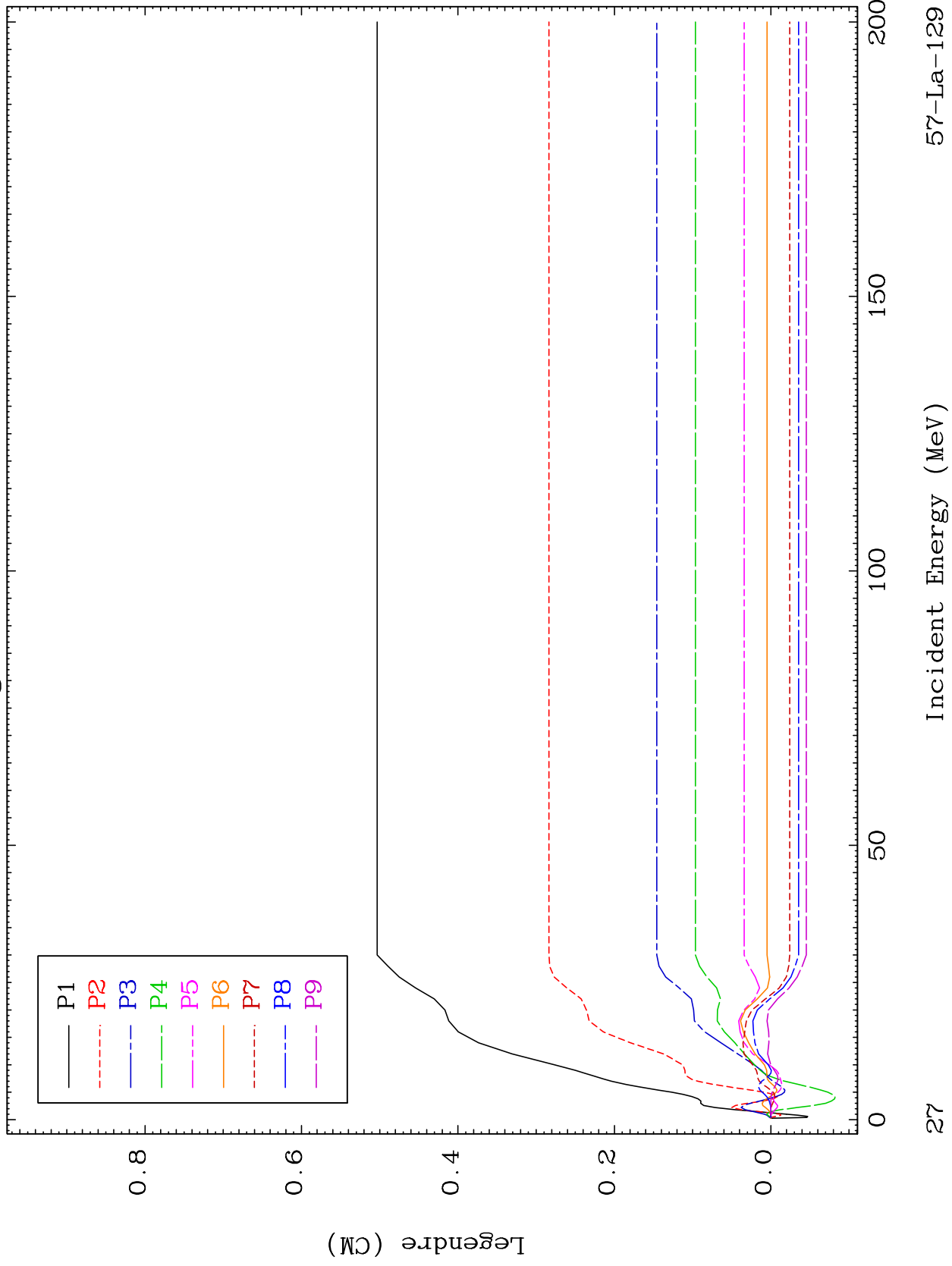
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57-La-129

MAT 5698

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

57-La-129



27

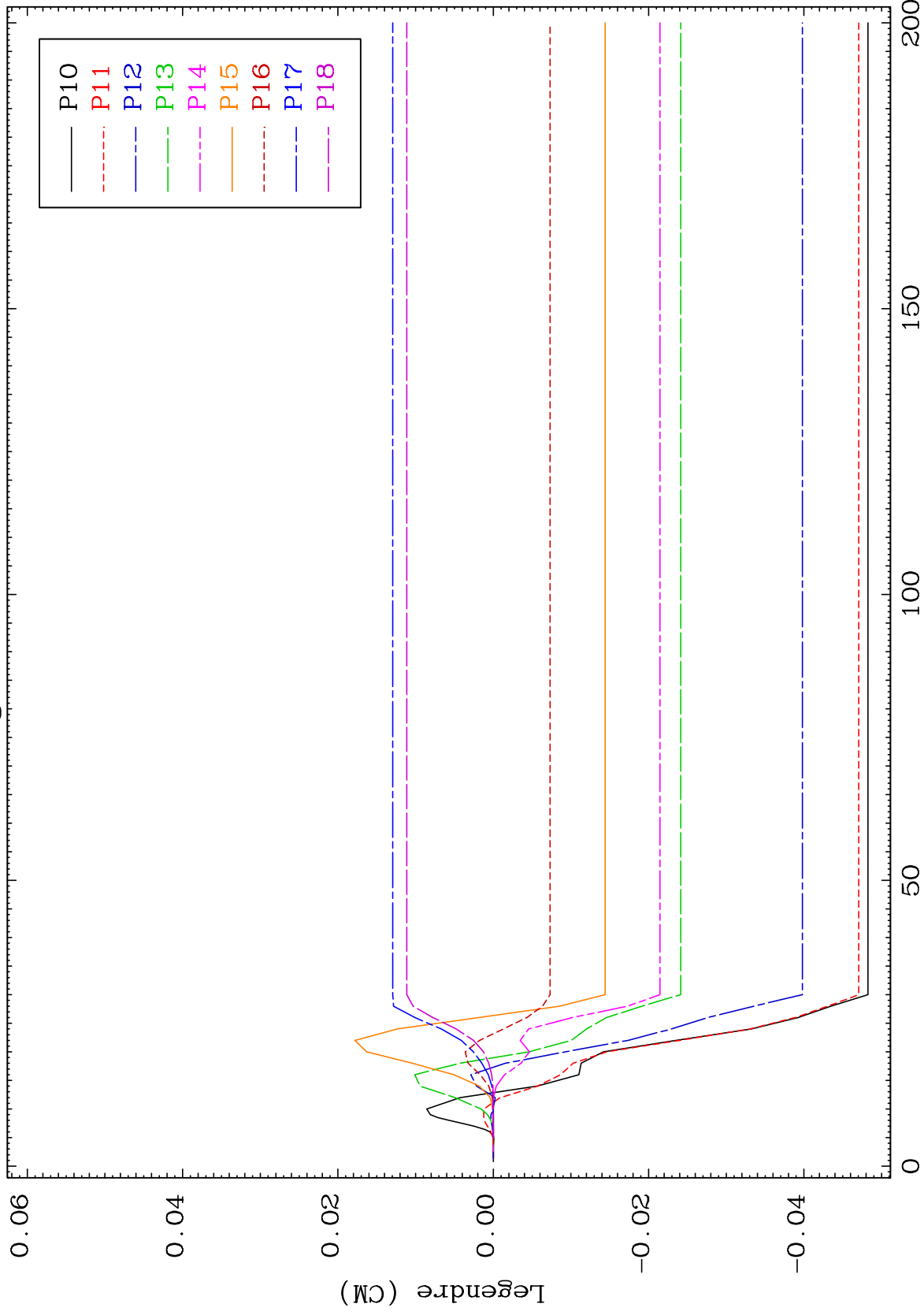
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



28

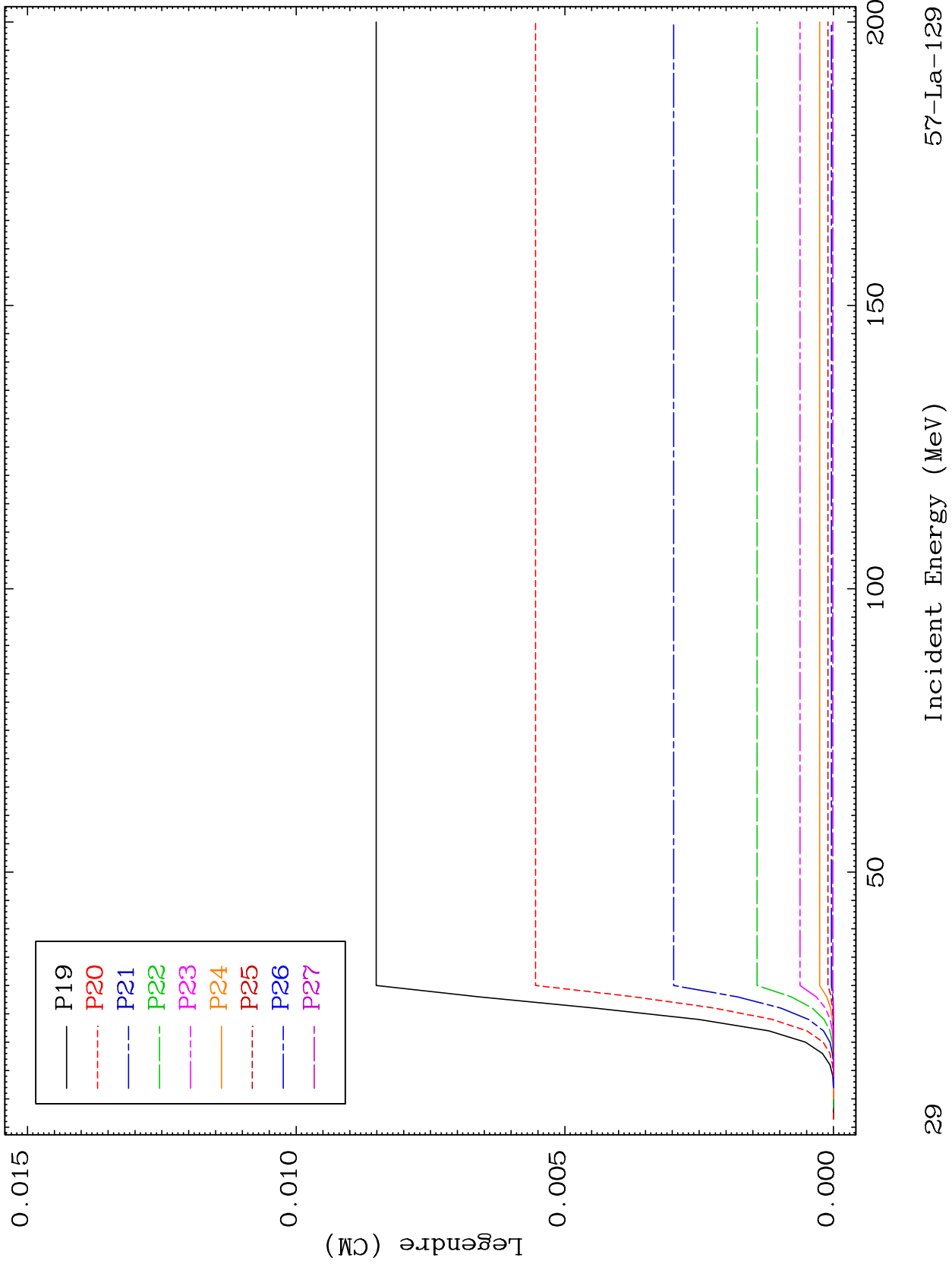
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



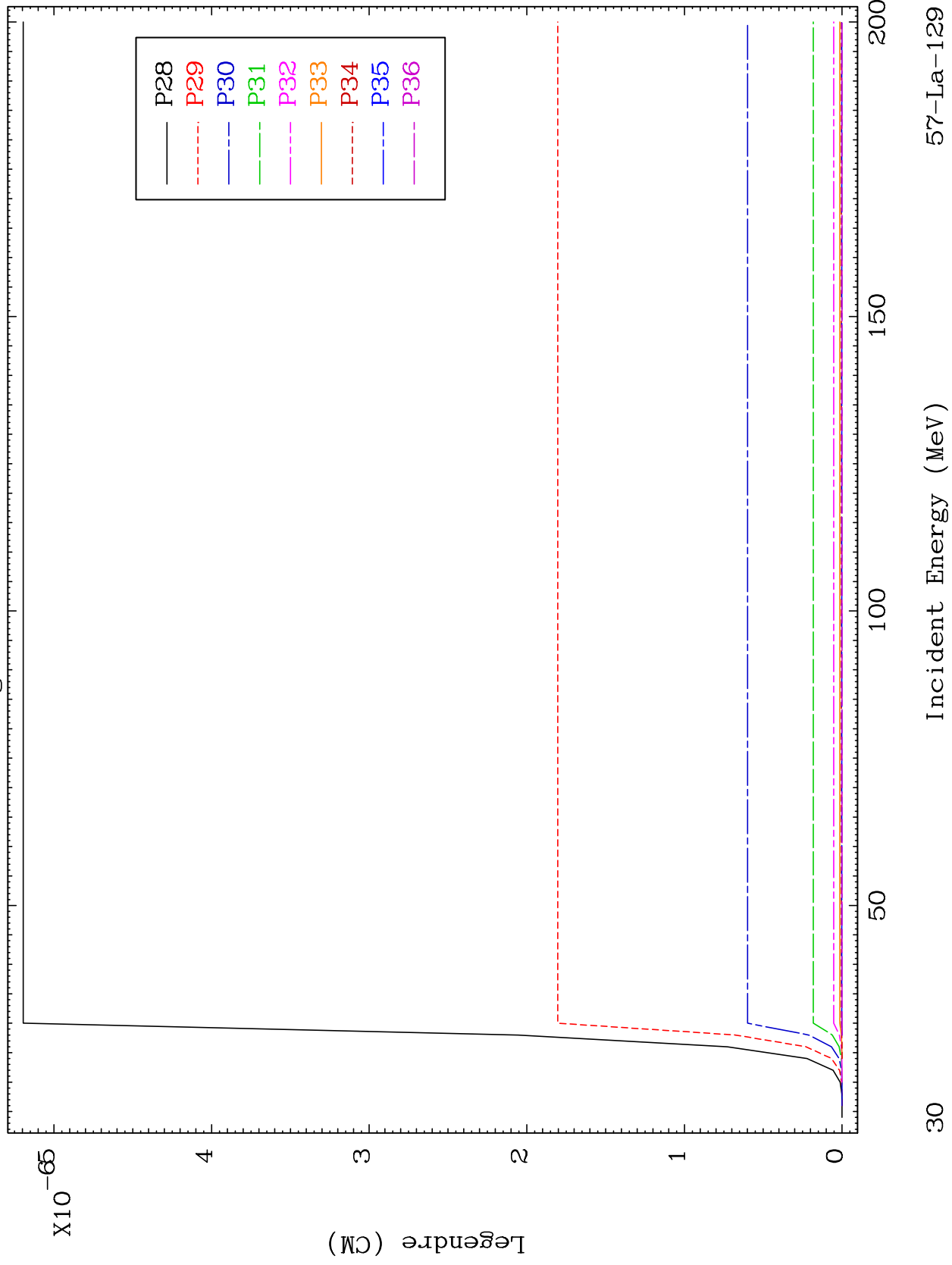
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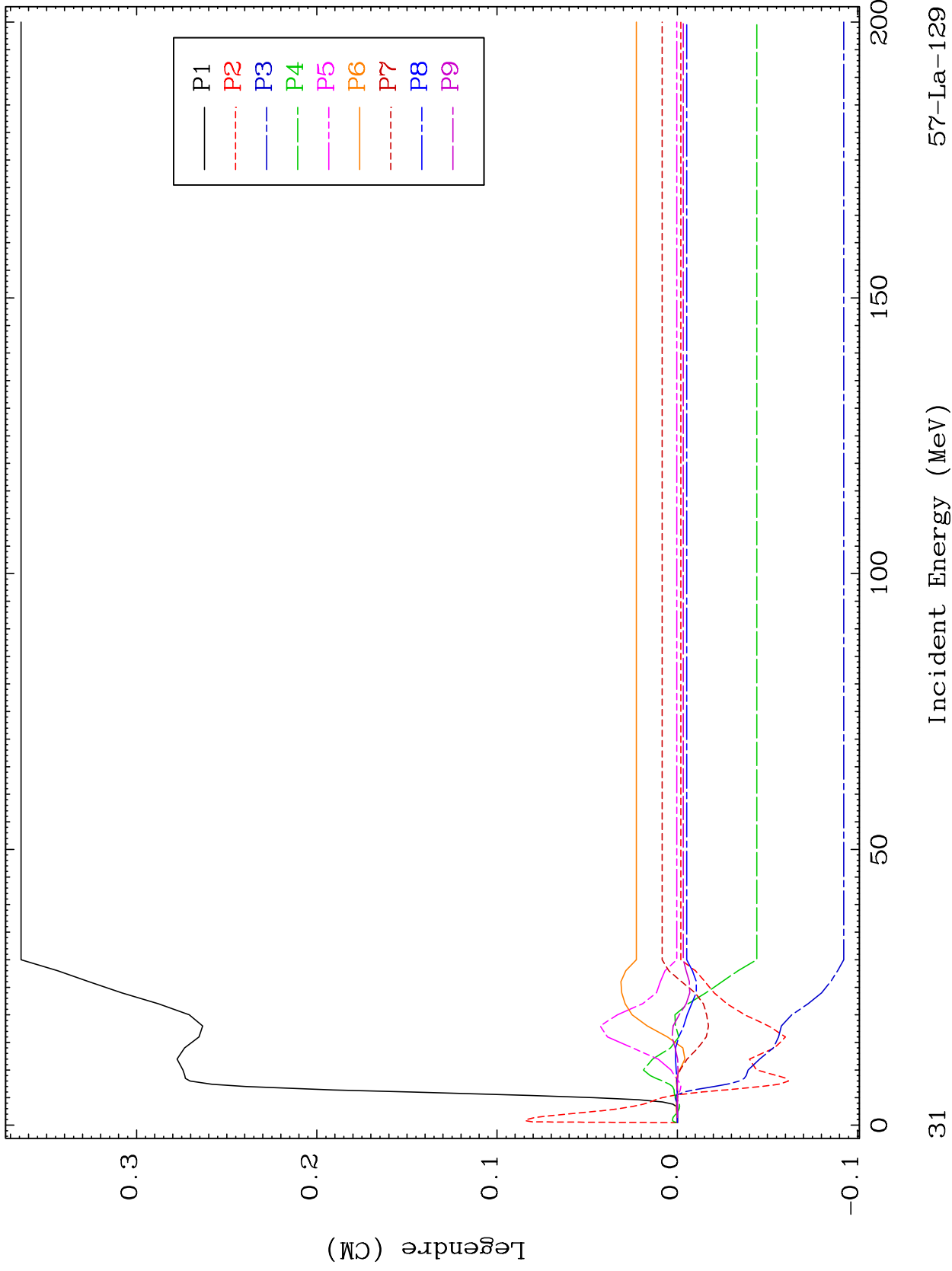
57-La-129

MAT 5698

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

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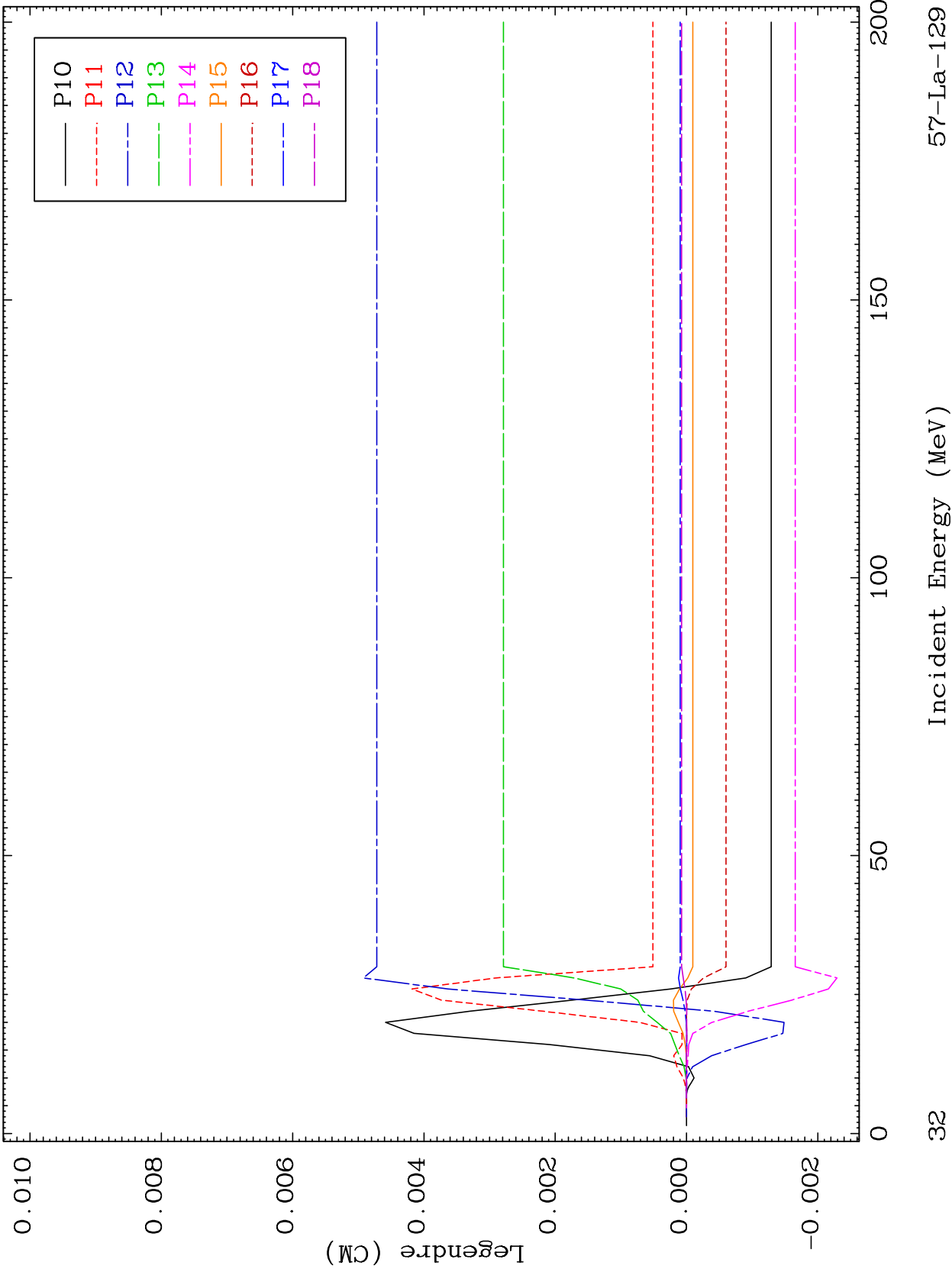




MAT 5698

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

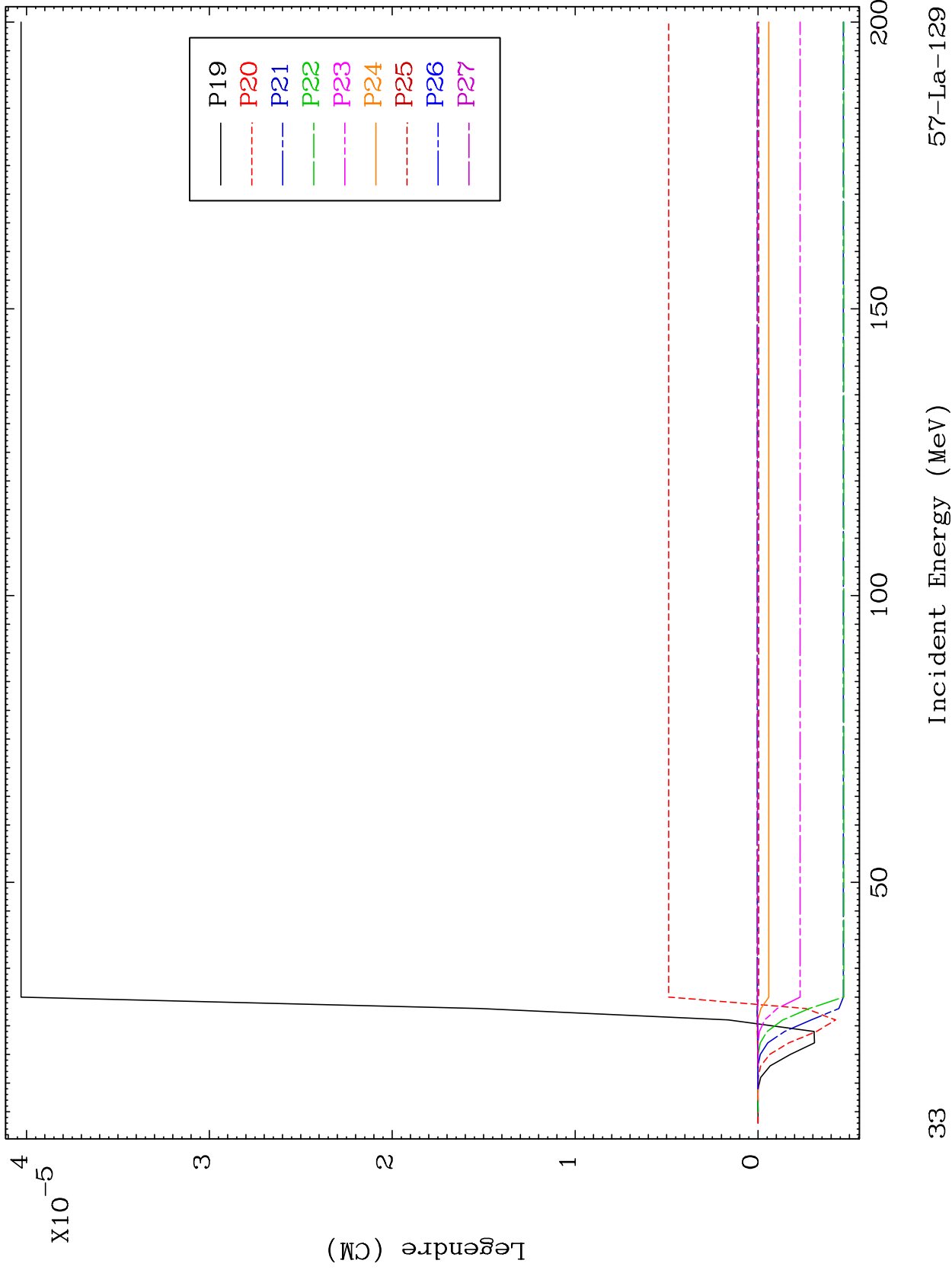
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57-La-129

Incident Energy (MeV)

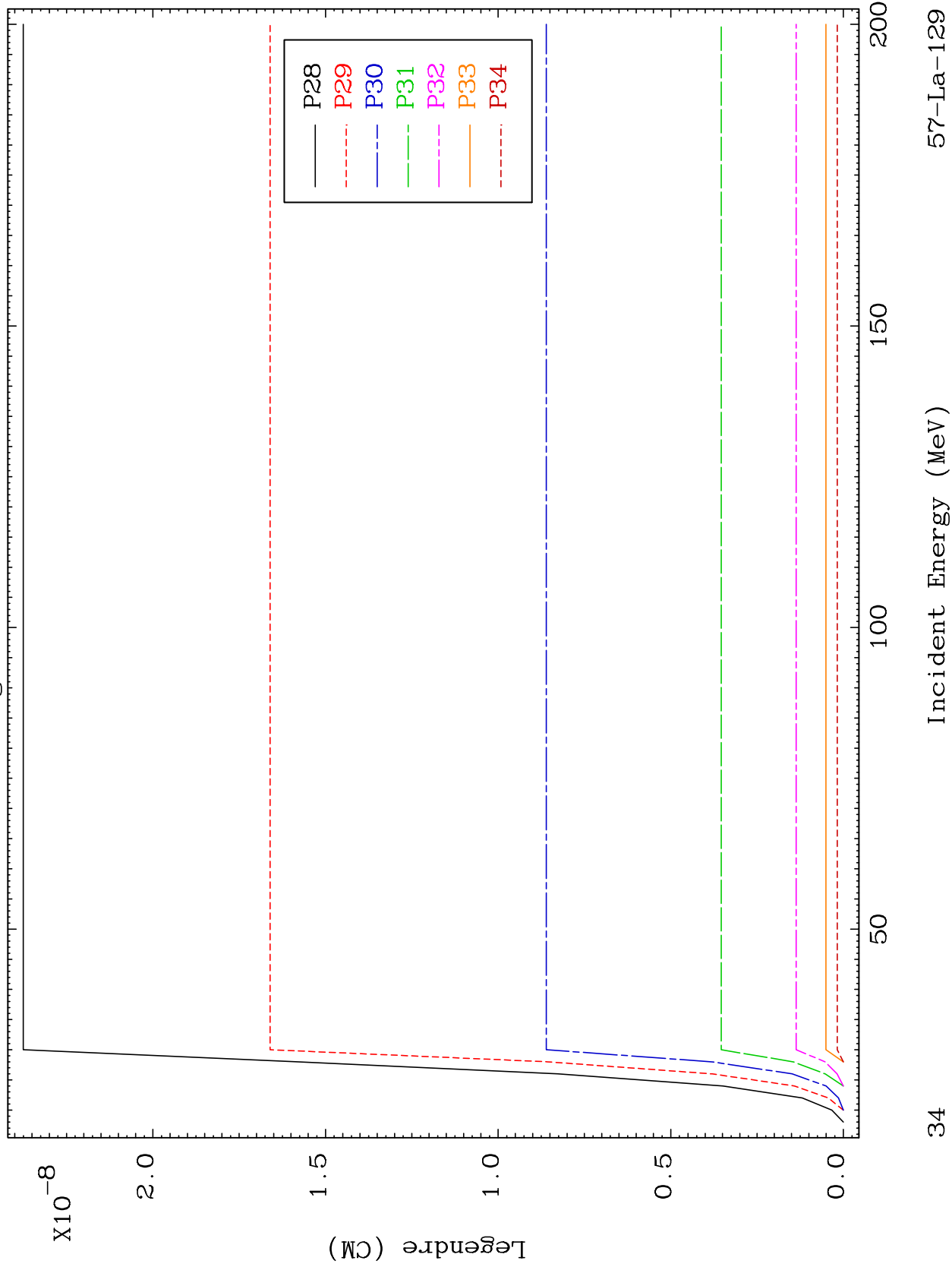
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MAT 5698

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

57-La-129



34

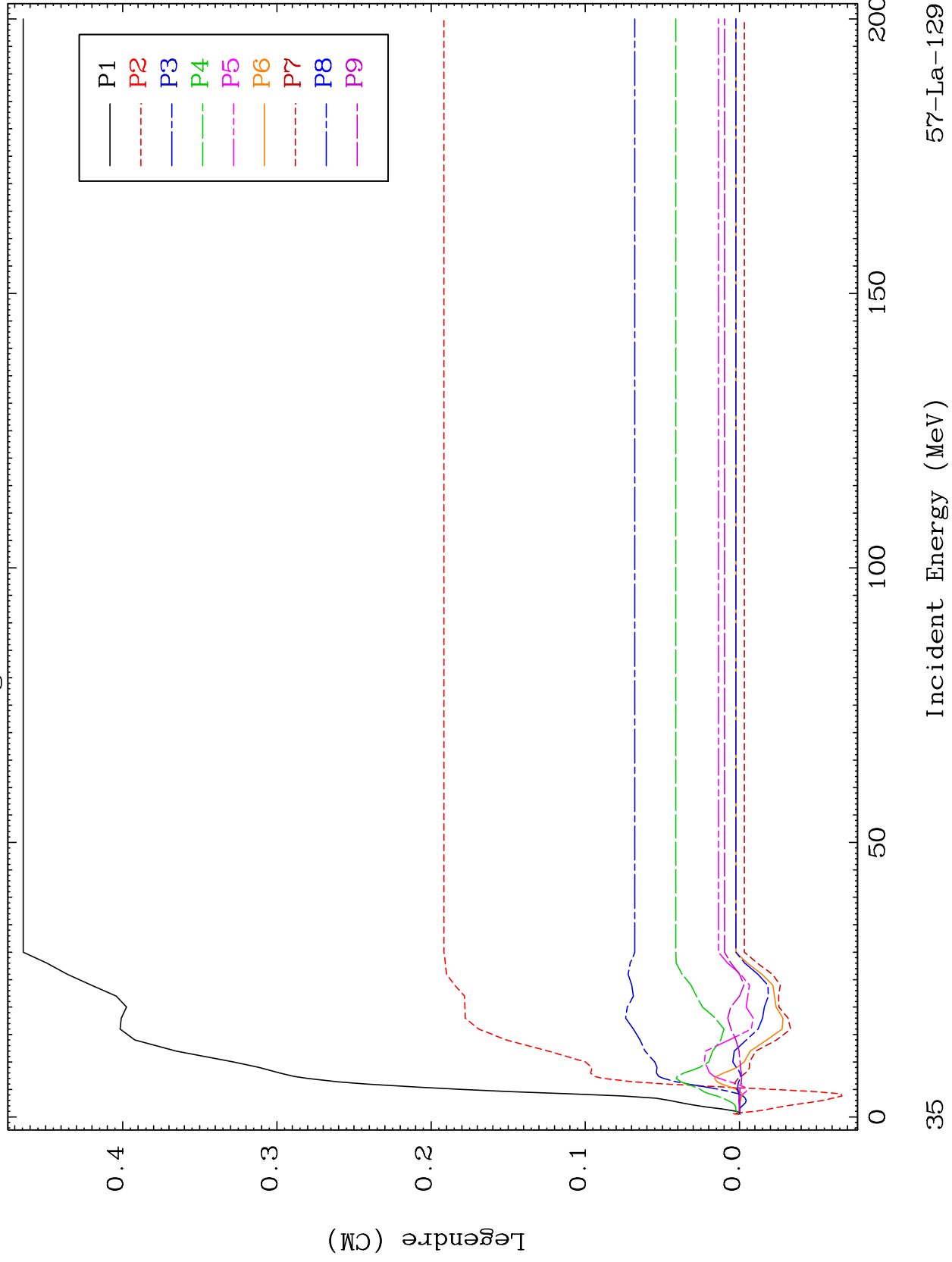
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

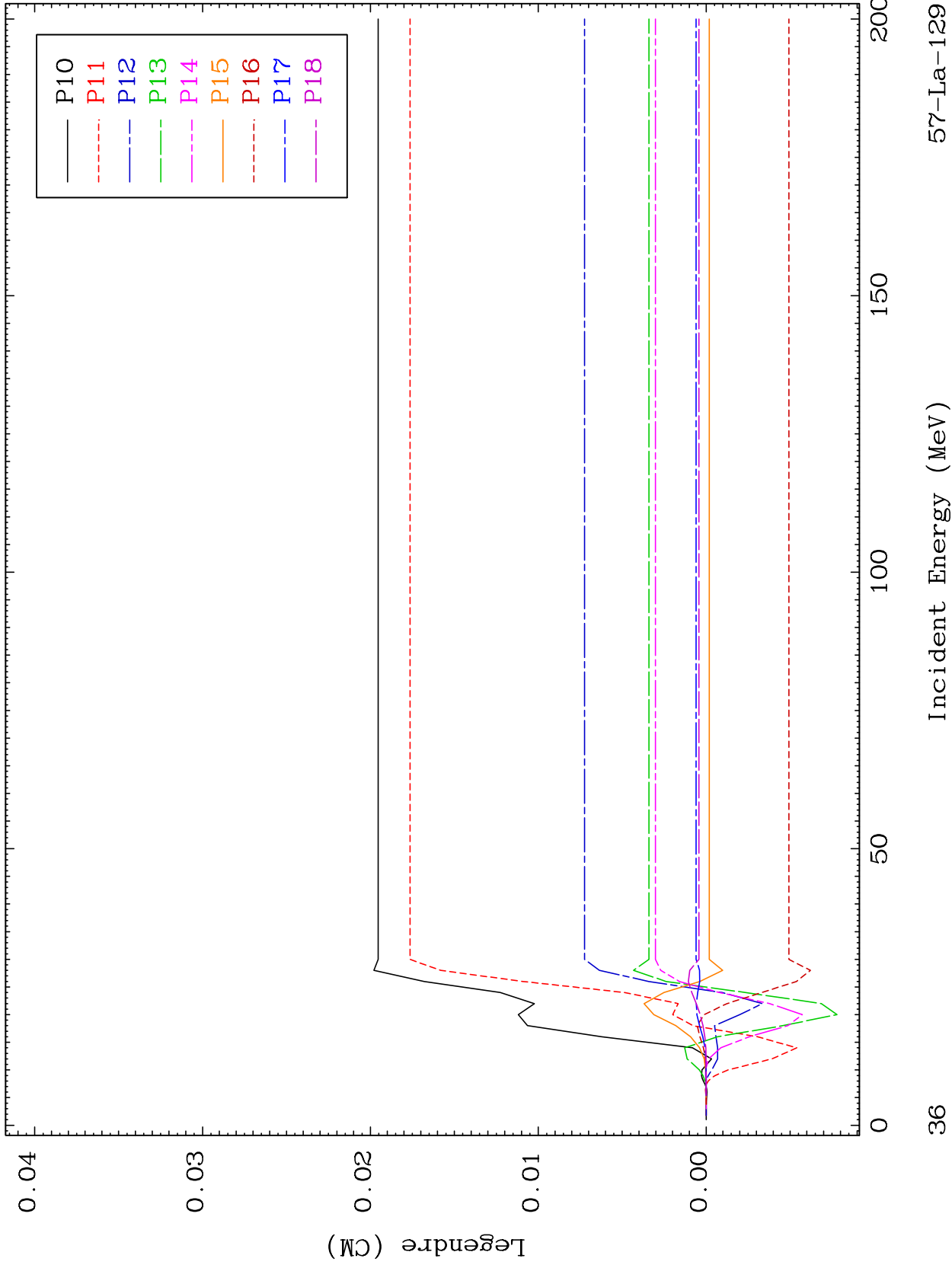
Incident Energy (MeV)

35

MAT 5698

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

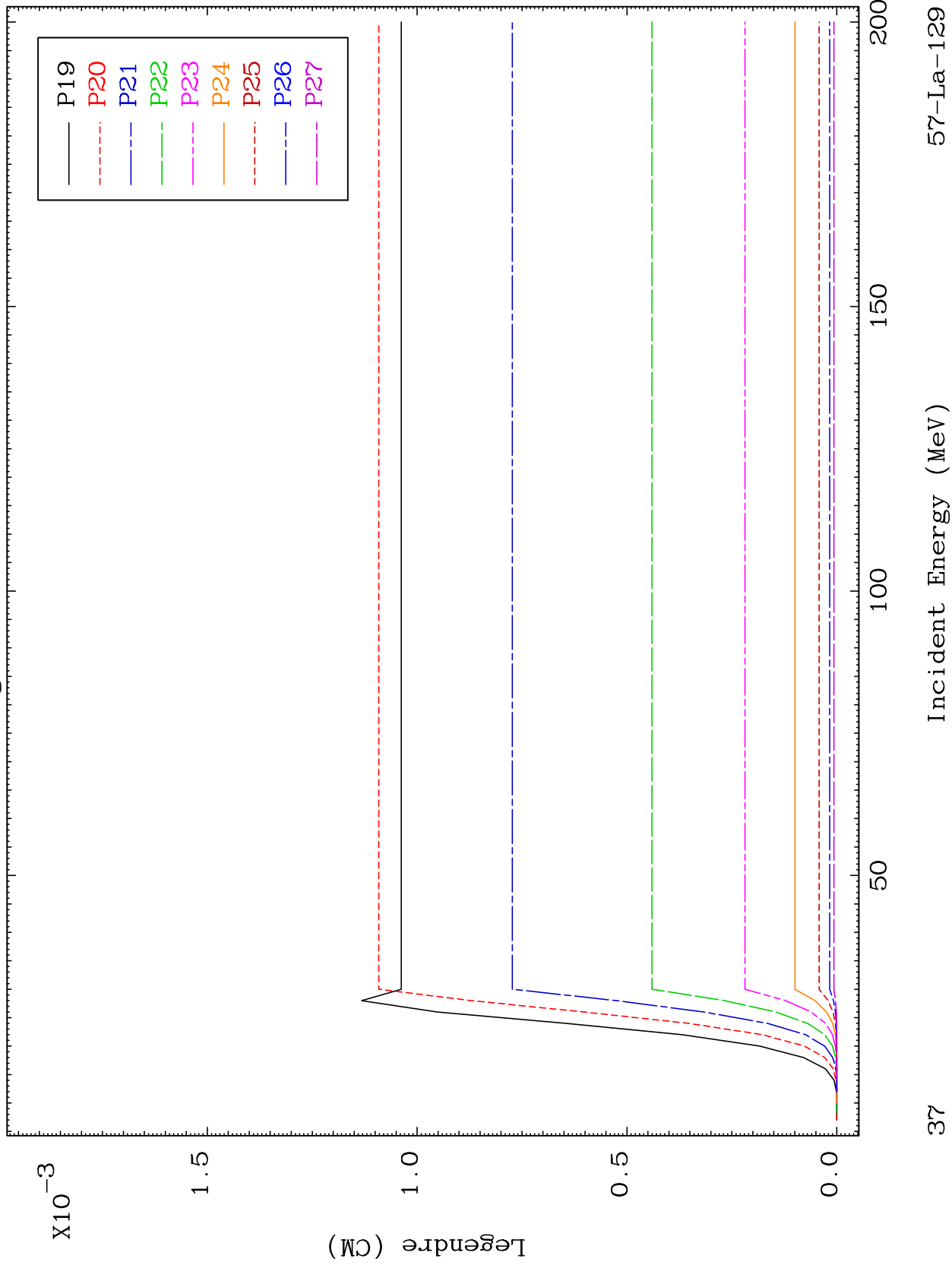
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MAT 5698

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

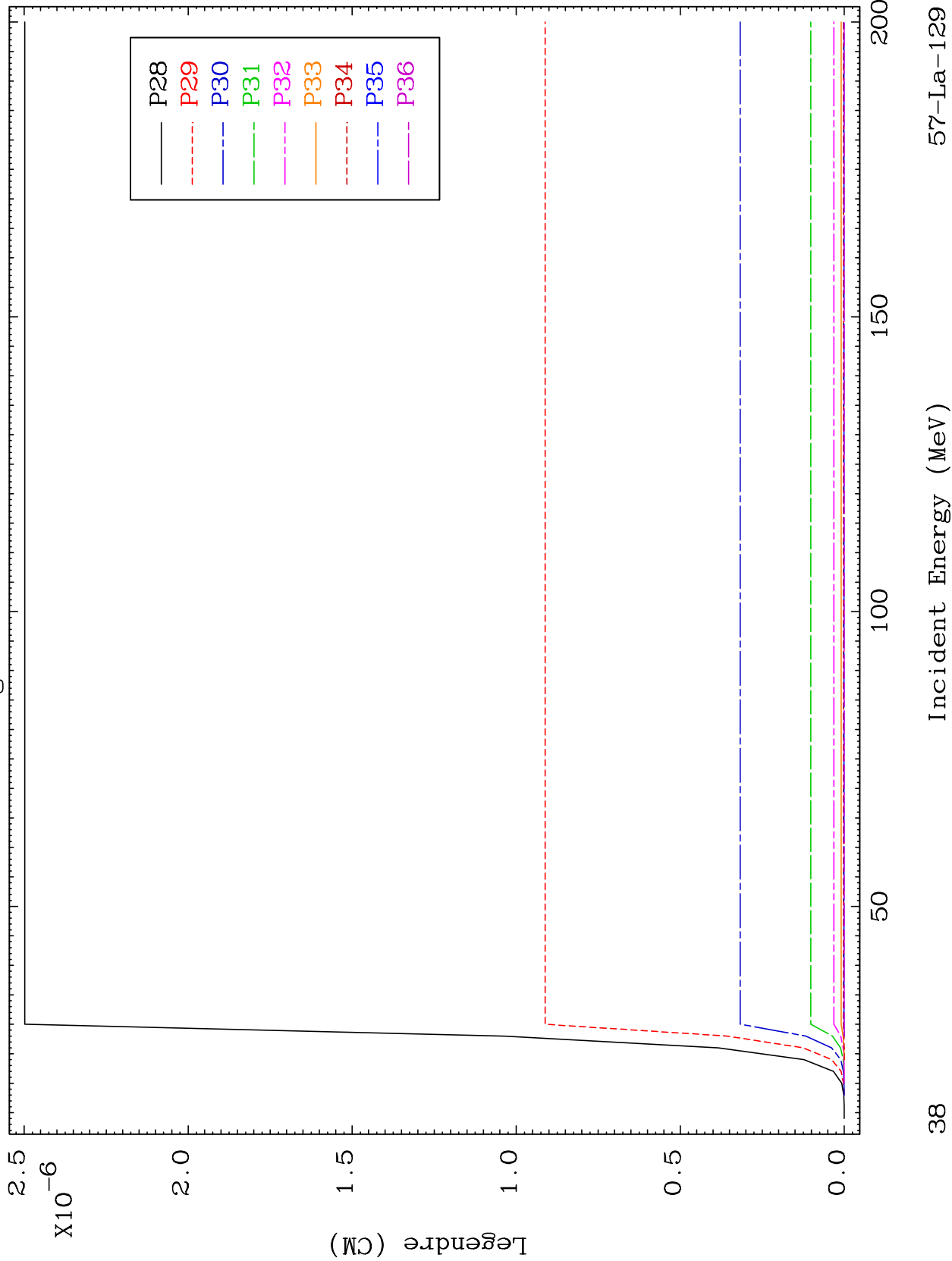
57-La-129



MAT 5698

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

57-La-129



38

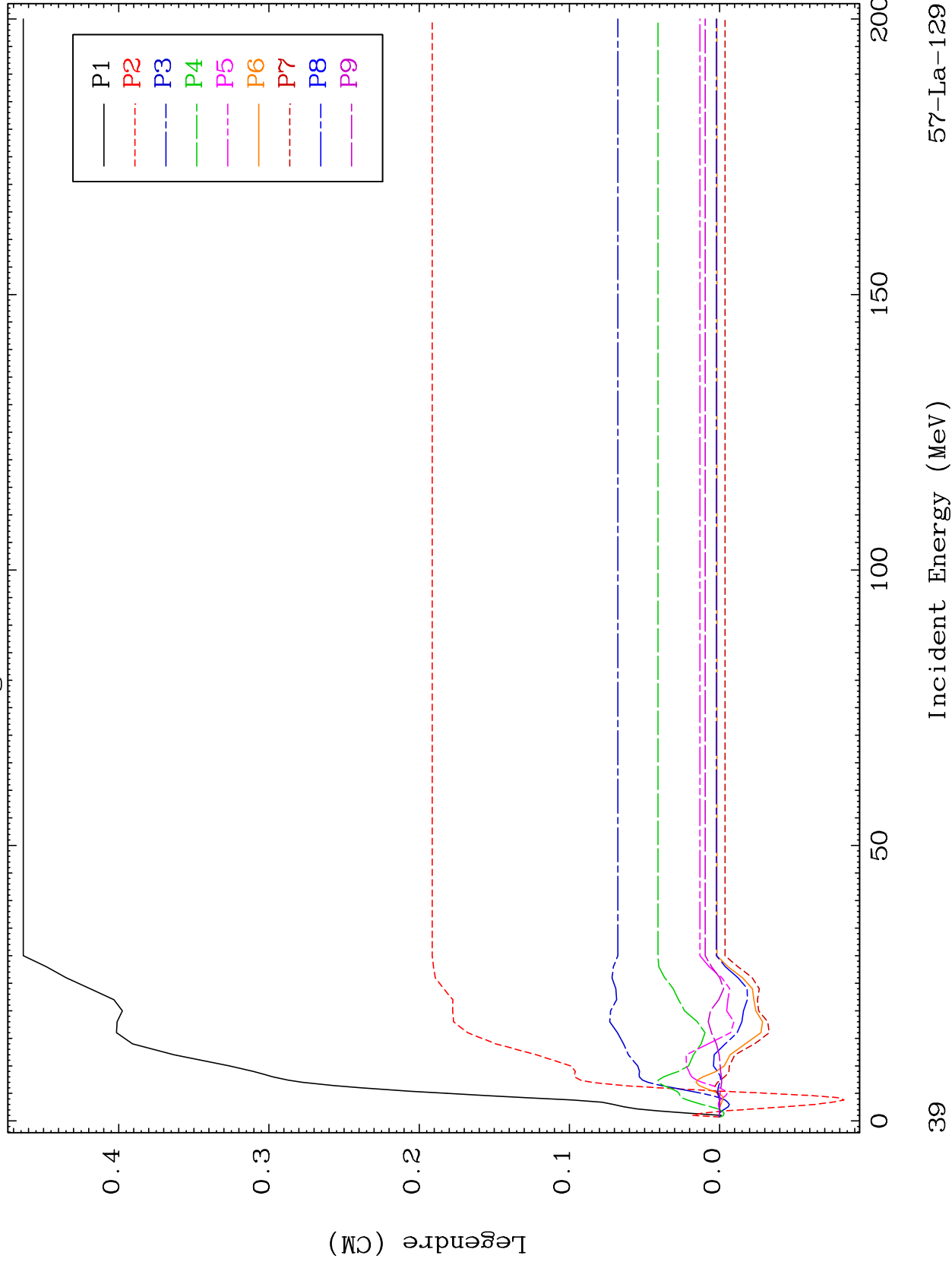
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

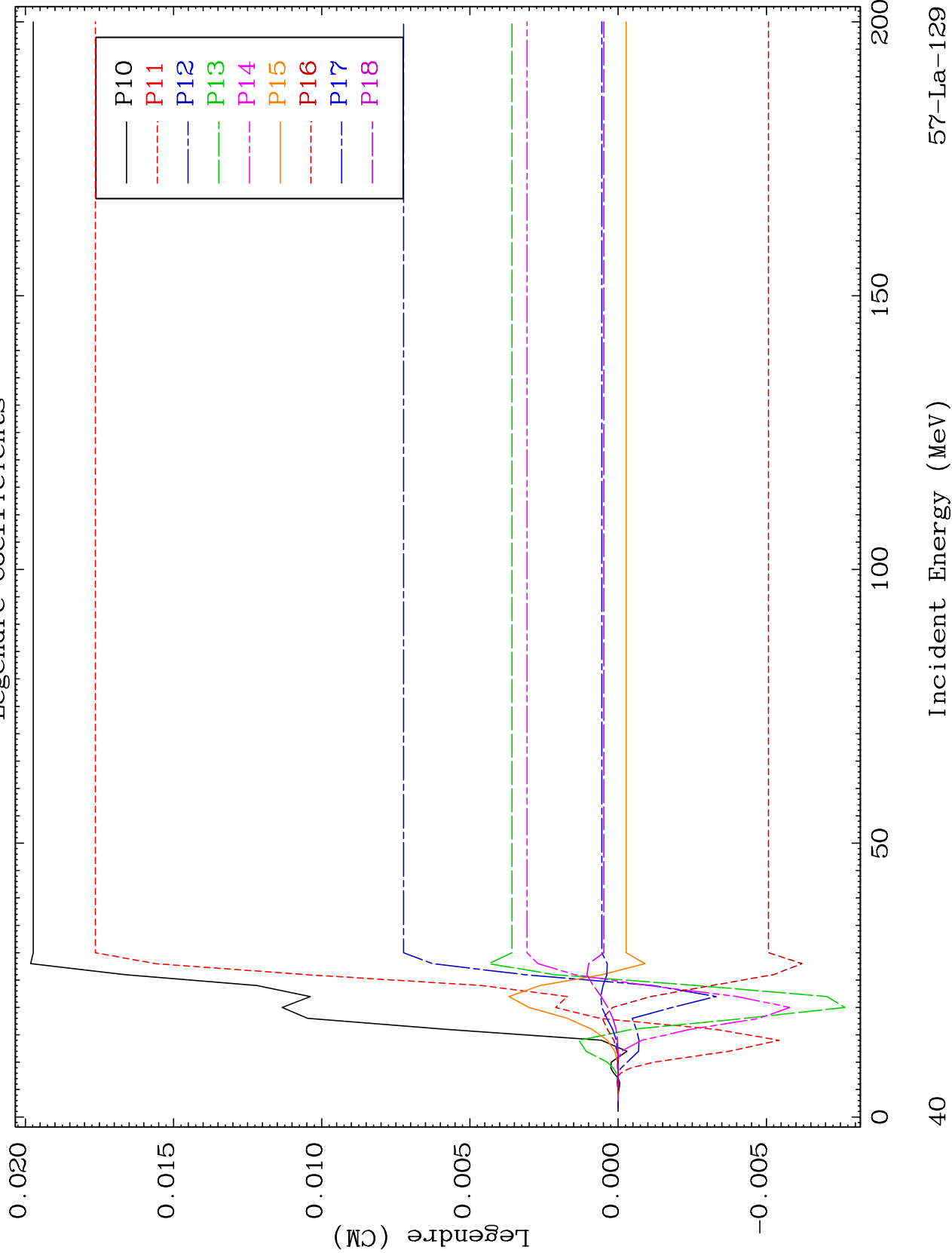
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39

MAT 5698

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

57-La-129



57-La-129

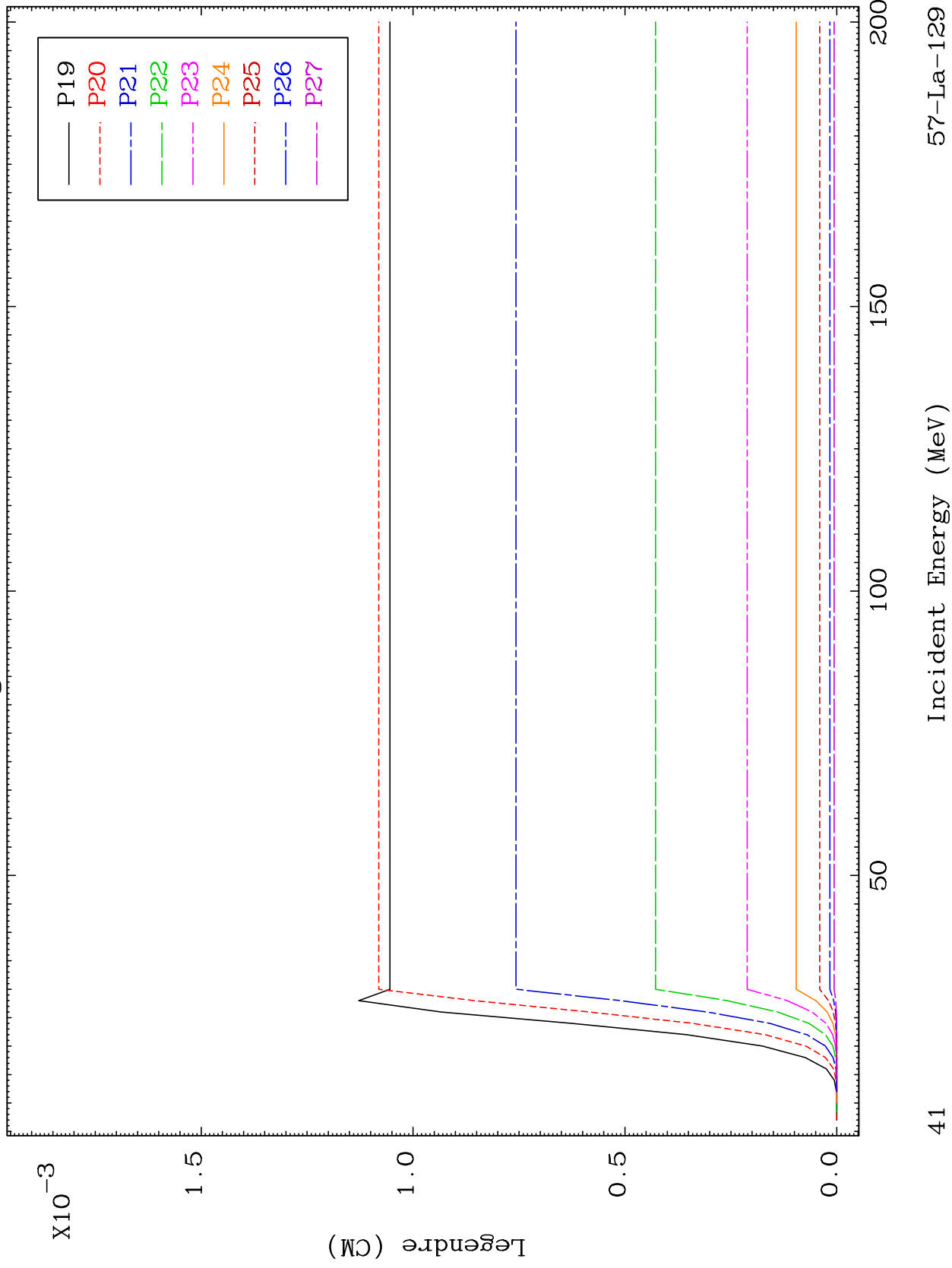
Incident Energy (MeV)

40

MAT 5698

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

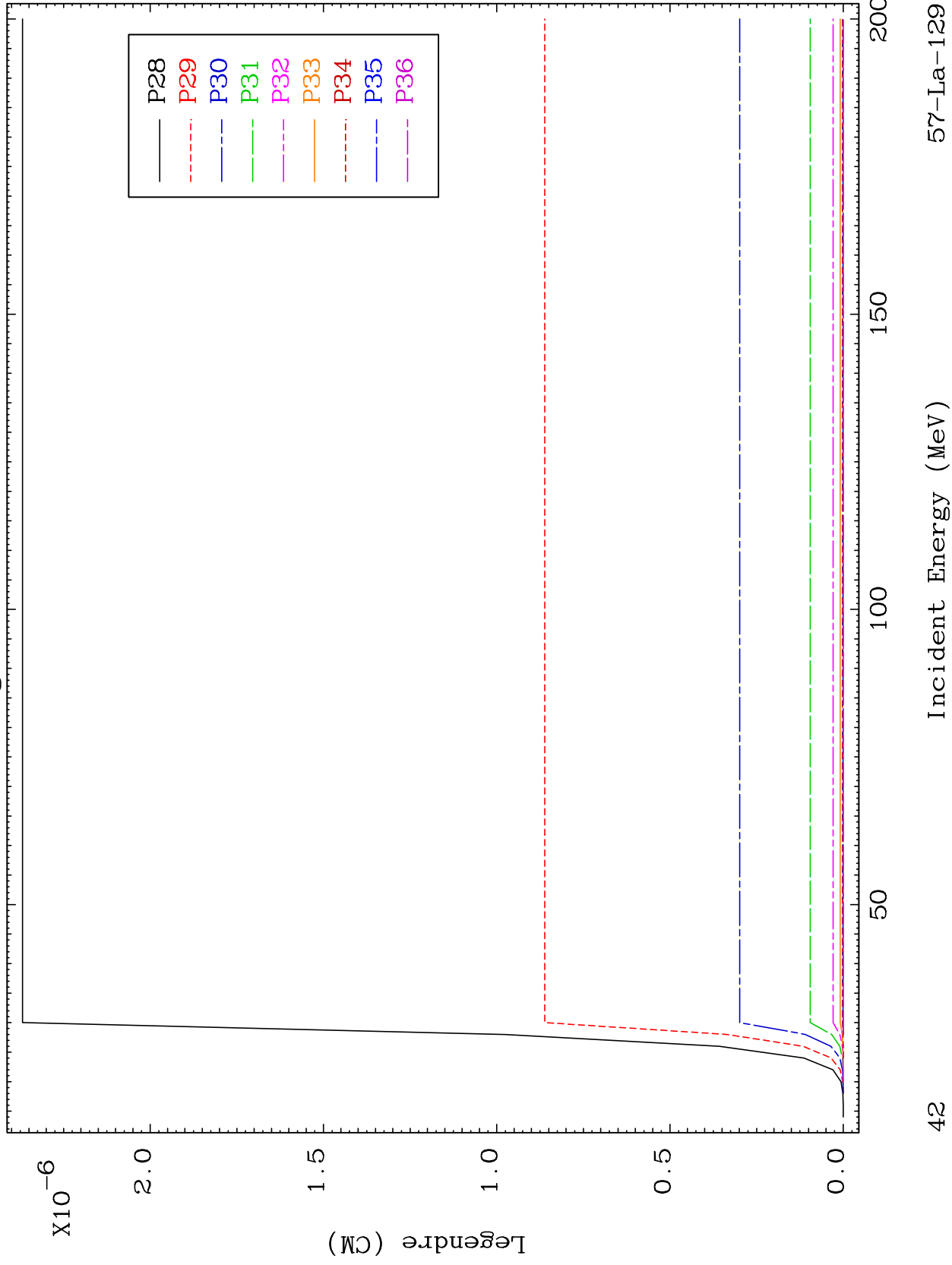
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MAT 5698

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

57-La-129



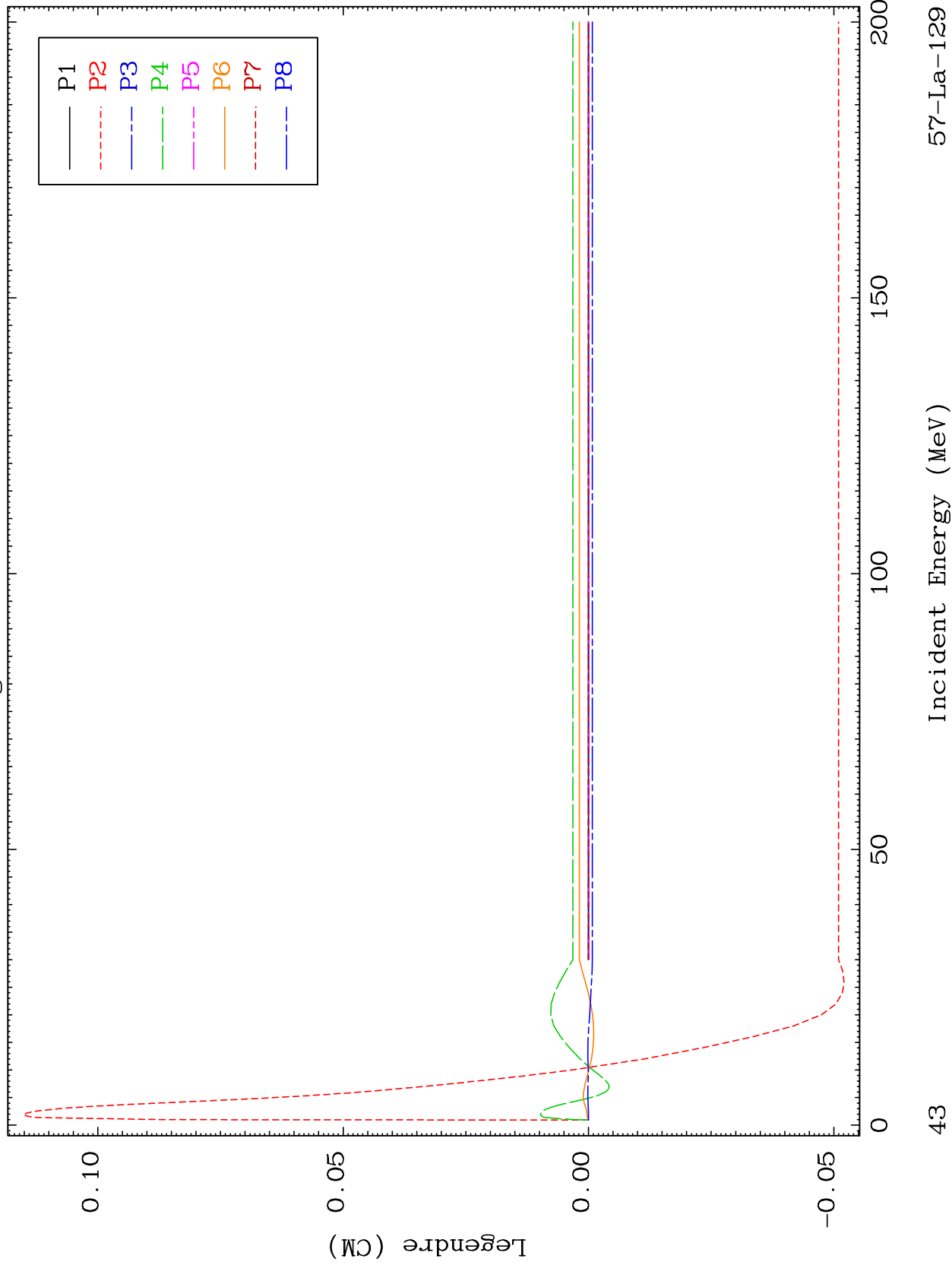
42

57-La-129

MAT 5698

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

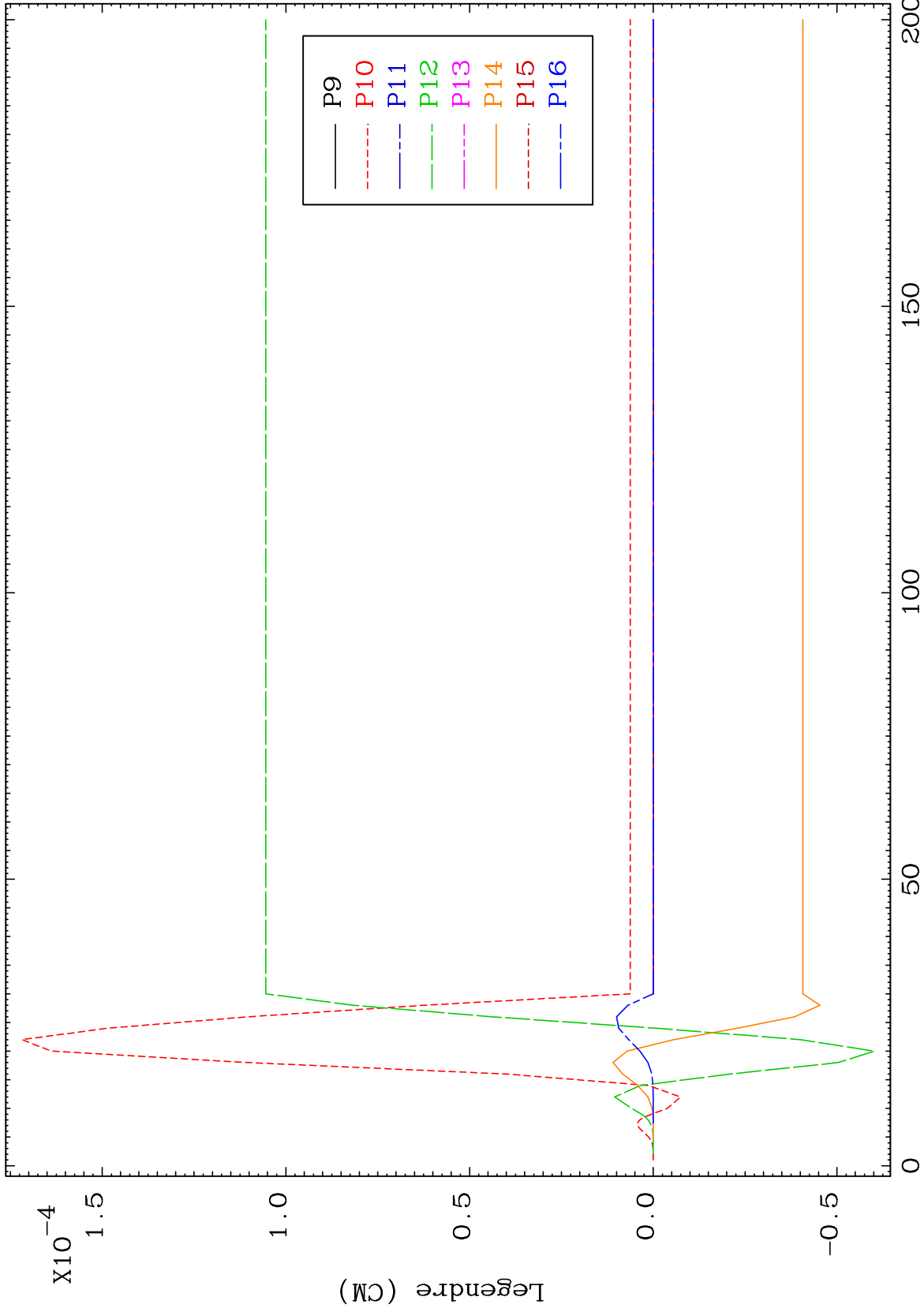
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MAT 5698

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

57-La-129



44

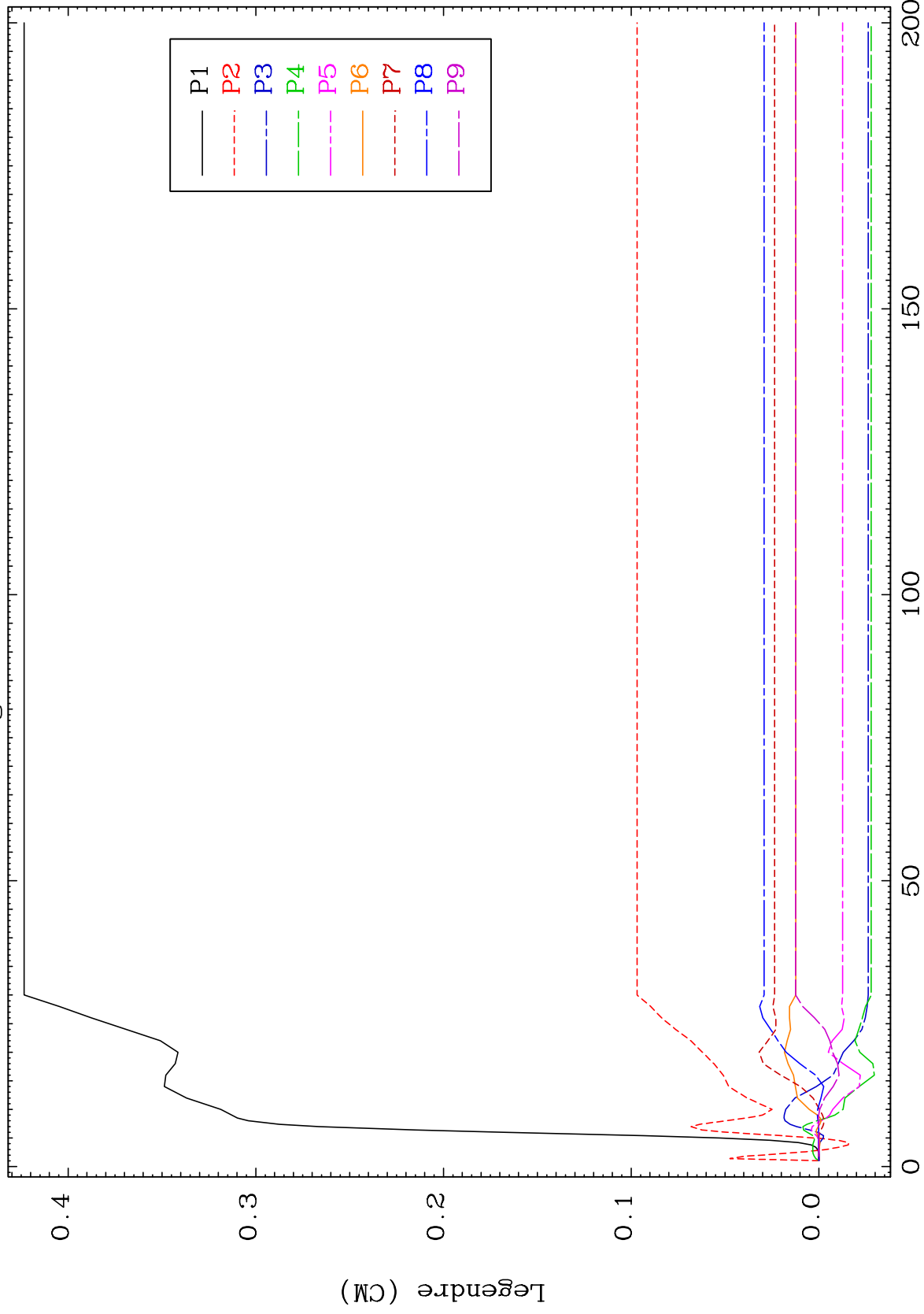
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



46

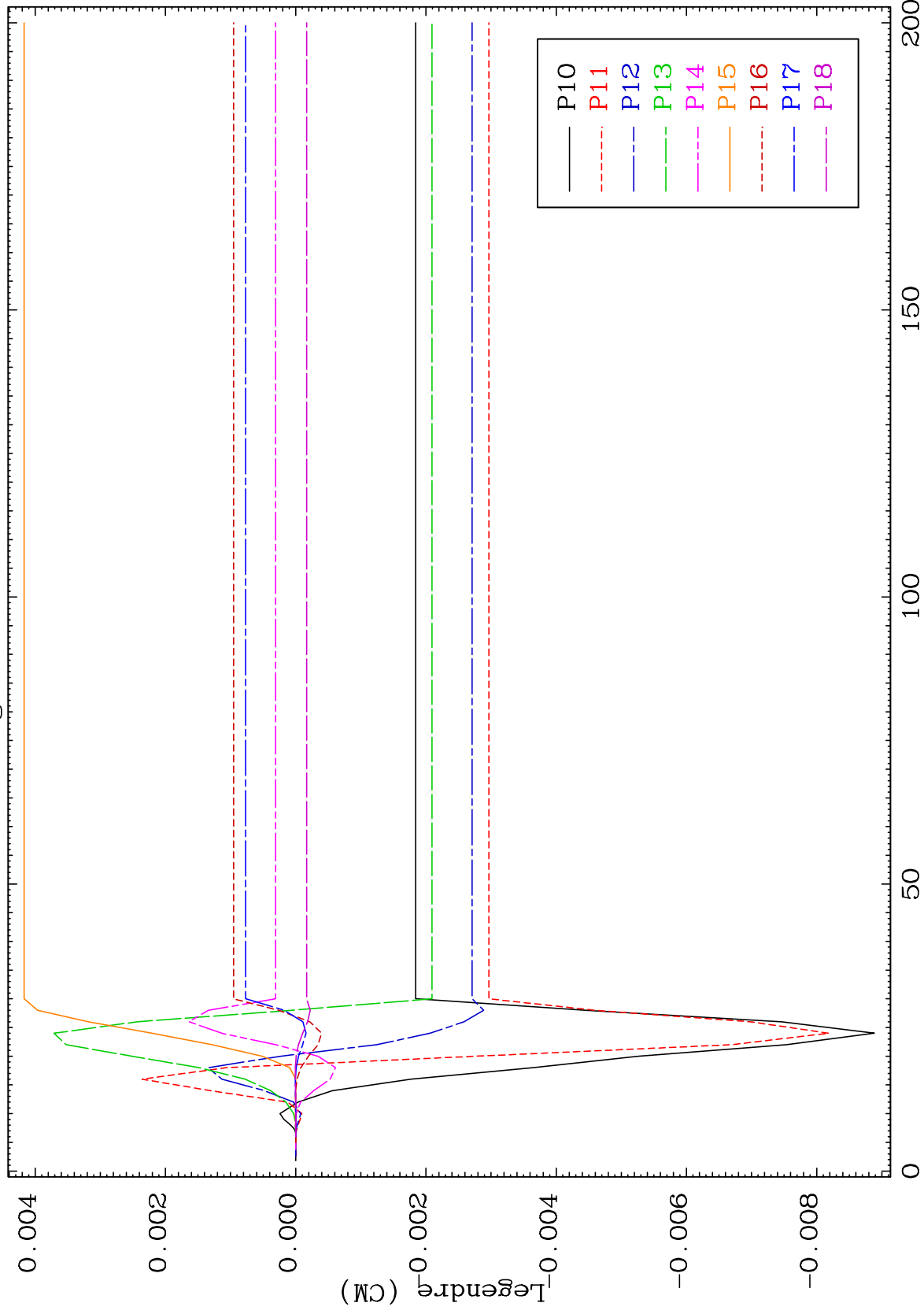
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



47

Incident Energy (MeV)

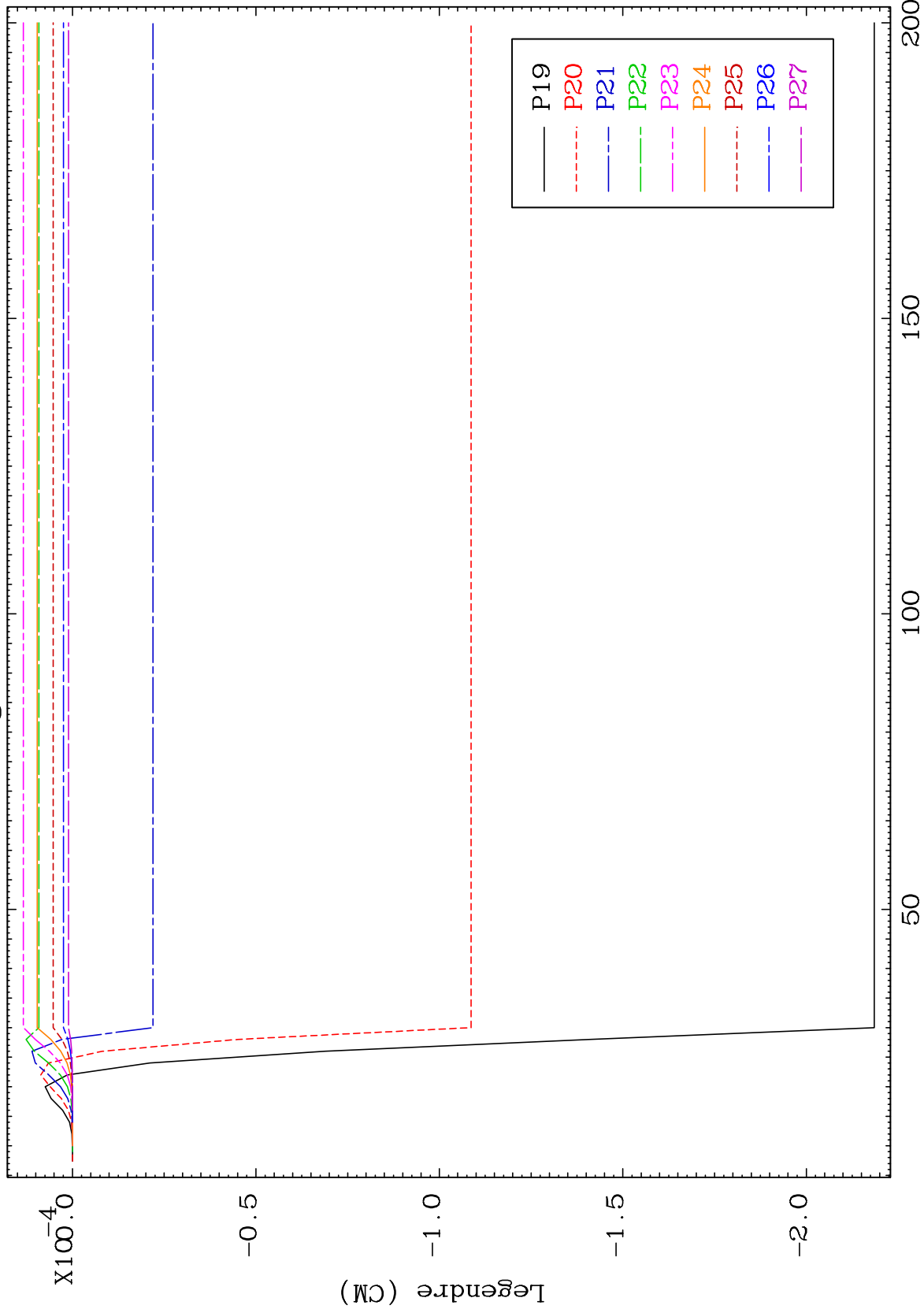
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MAT 5698

MT= 58 (n,n') Level

57-La-129

Legendre Coefficients



48

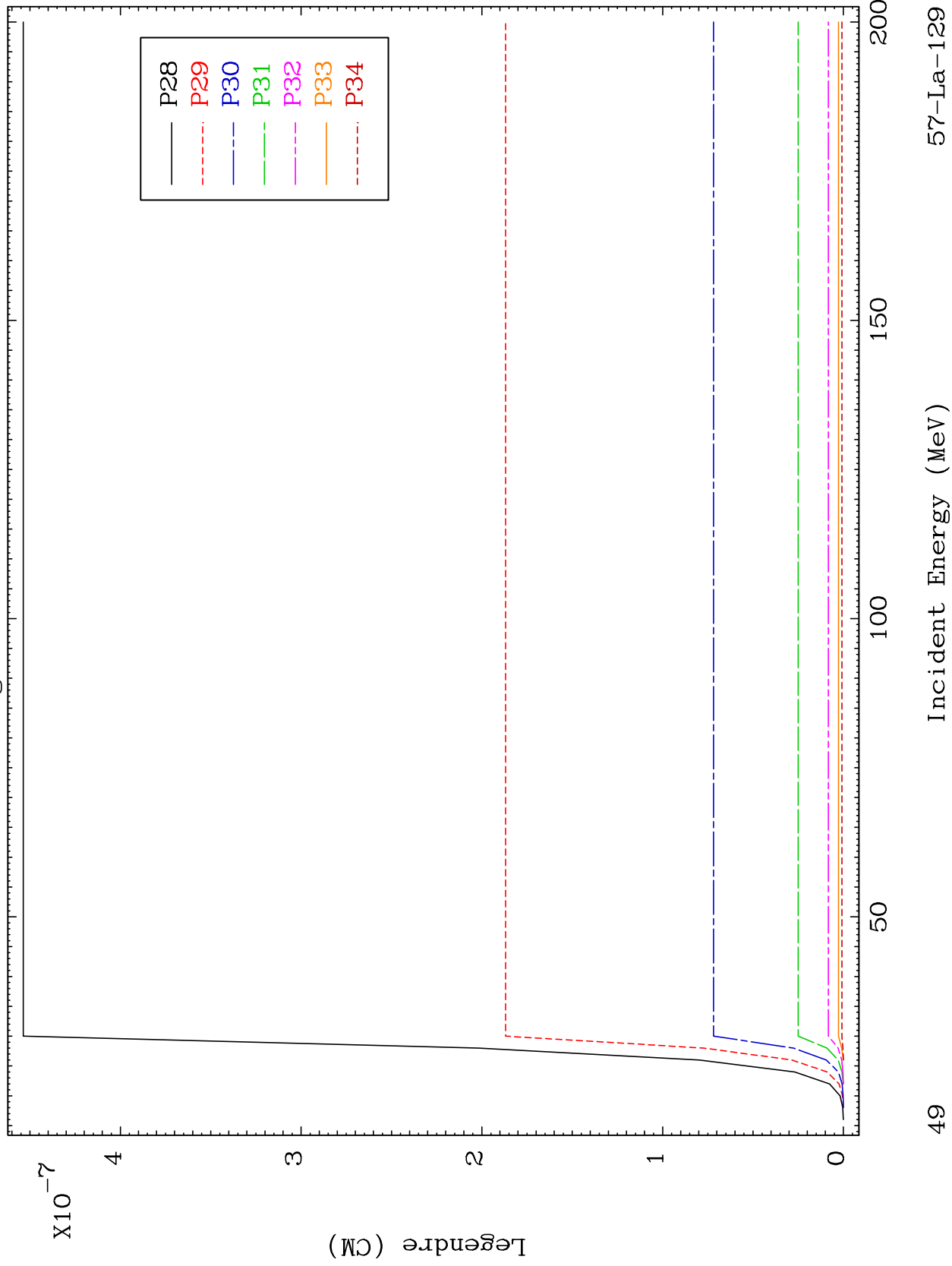
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

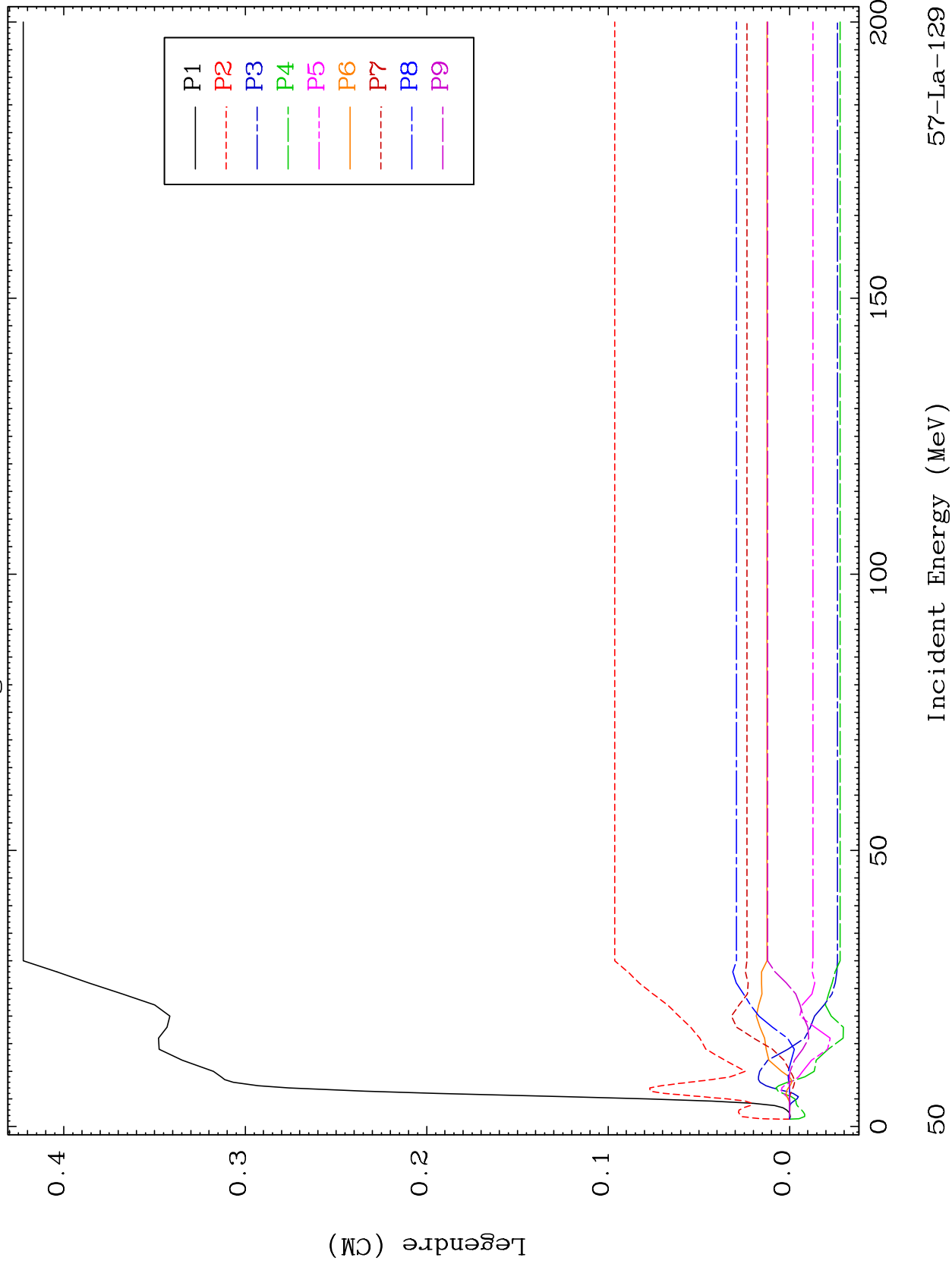
Incident Energy (MeV)

49

MAT 5698

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

57-La-129

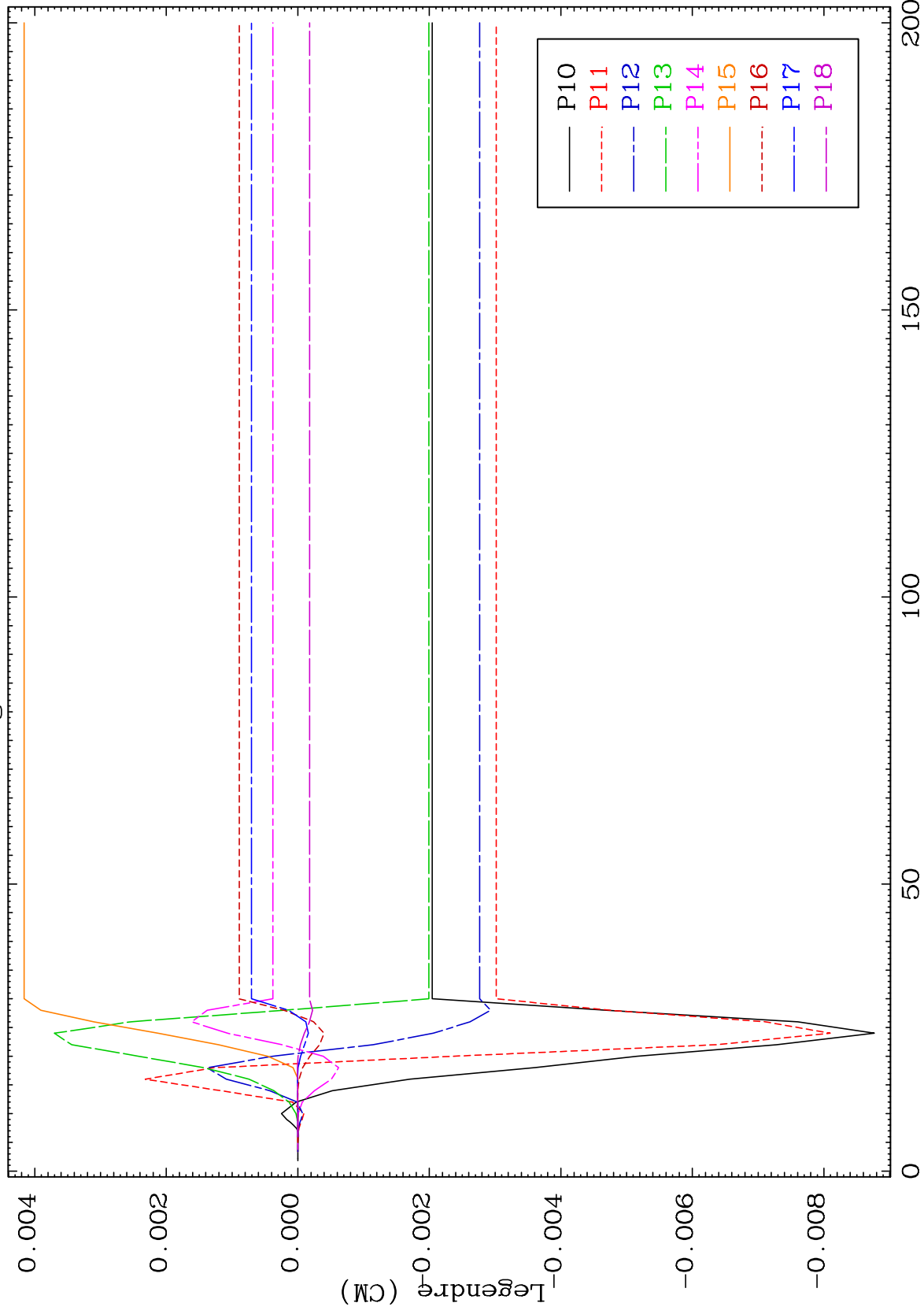


57-La-129

MAT 5698

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

57-La-129



51

Incident Energy (MeV)

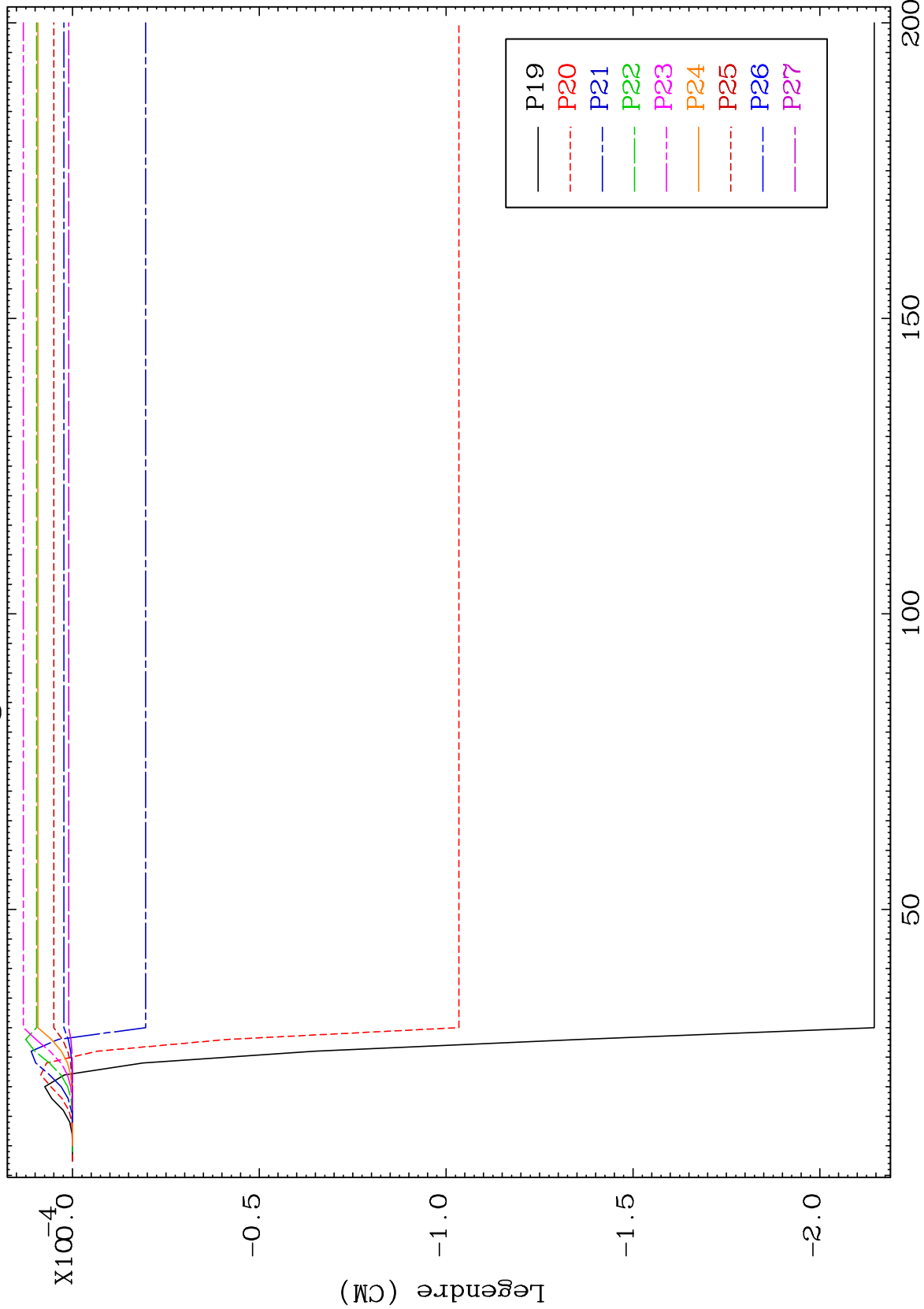
57-La-129

MAT 5698

MT= 59 (n,n') Level

57-La-129

Legendre Coefficients



52

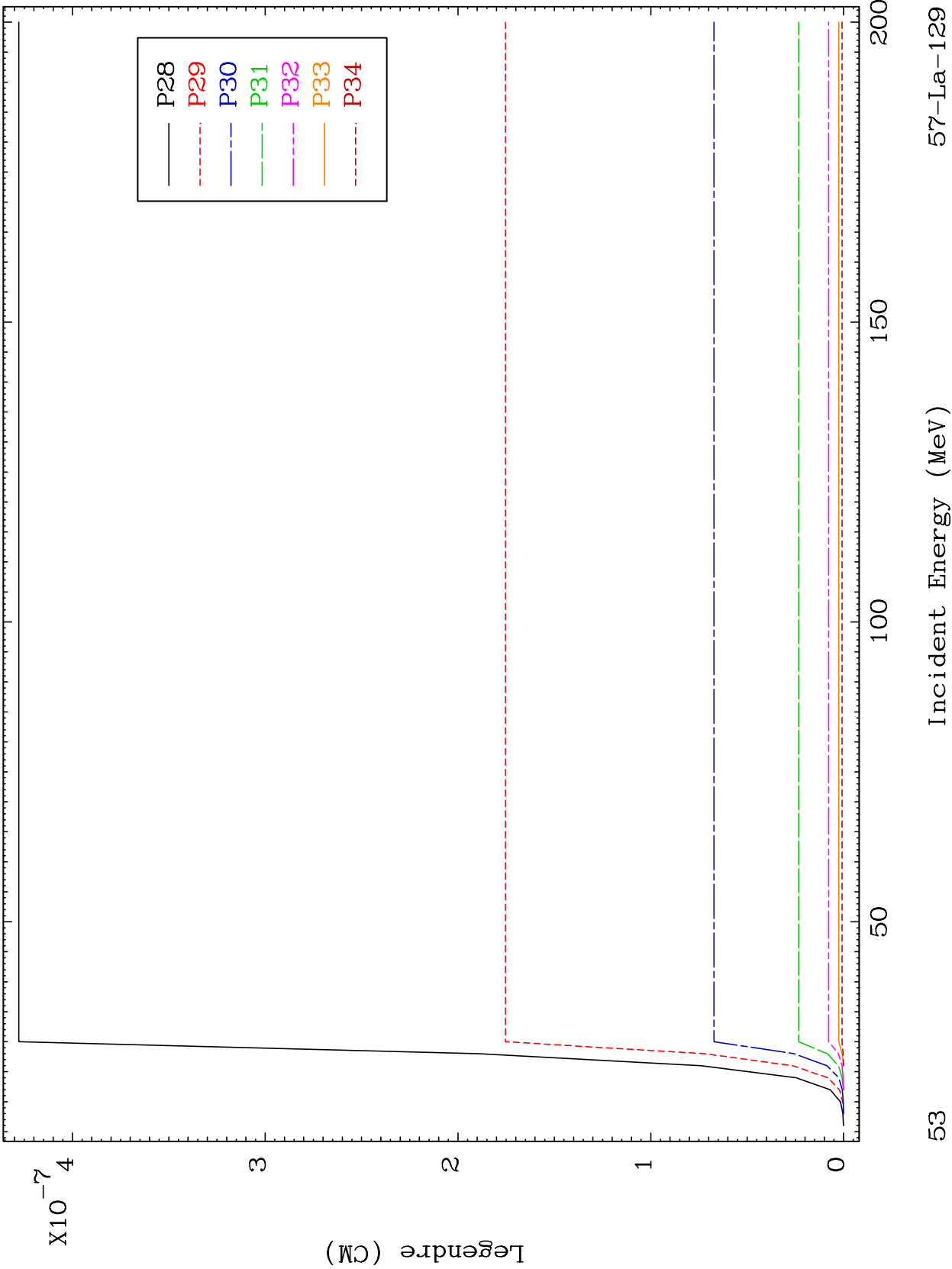
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



53

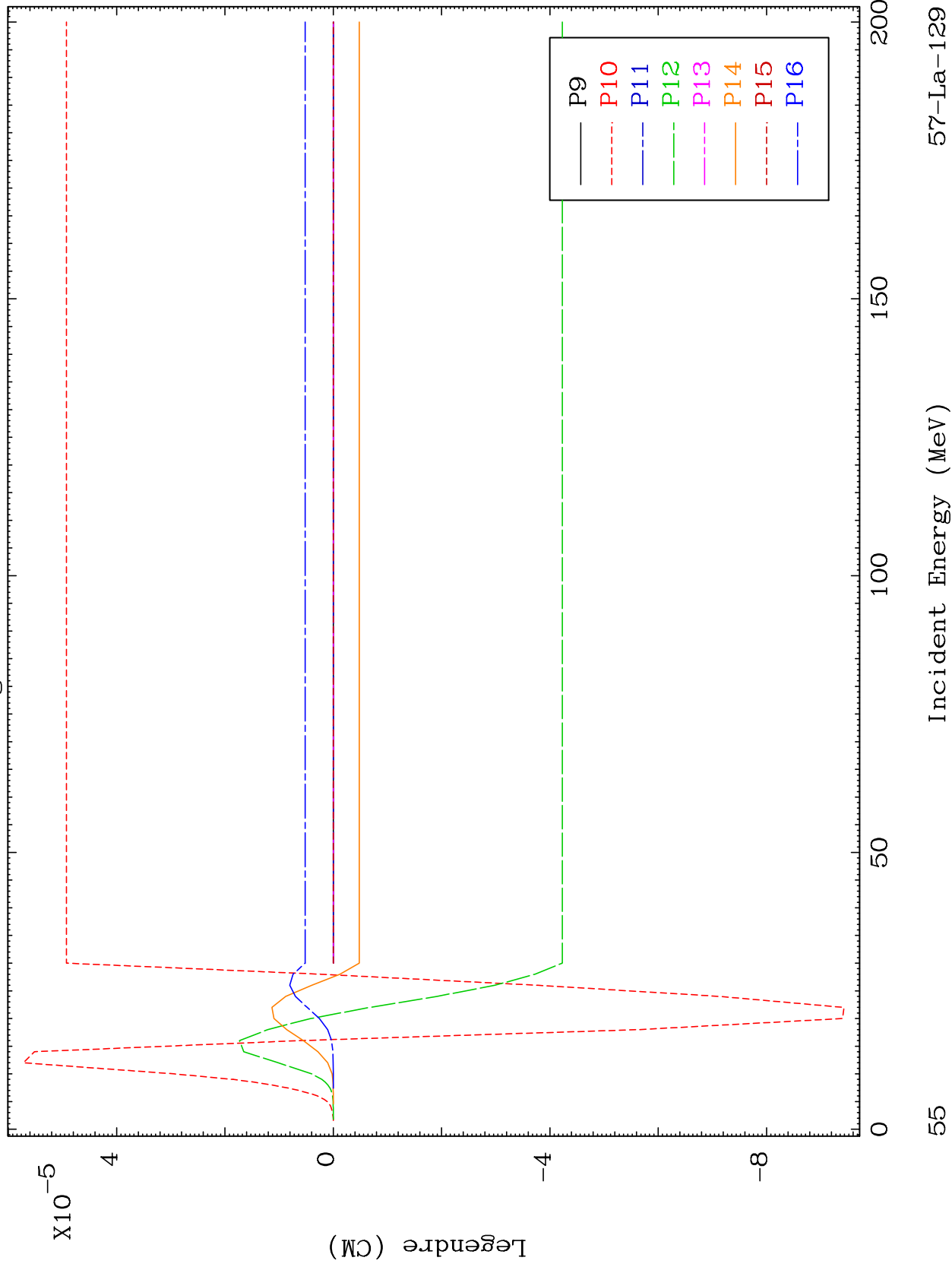
Incident Energy (MeV)

57-La-129

MAT 5698

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

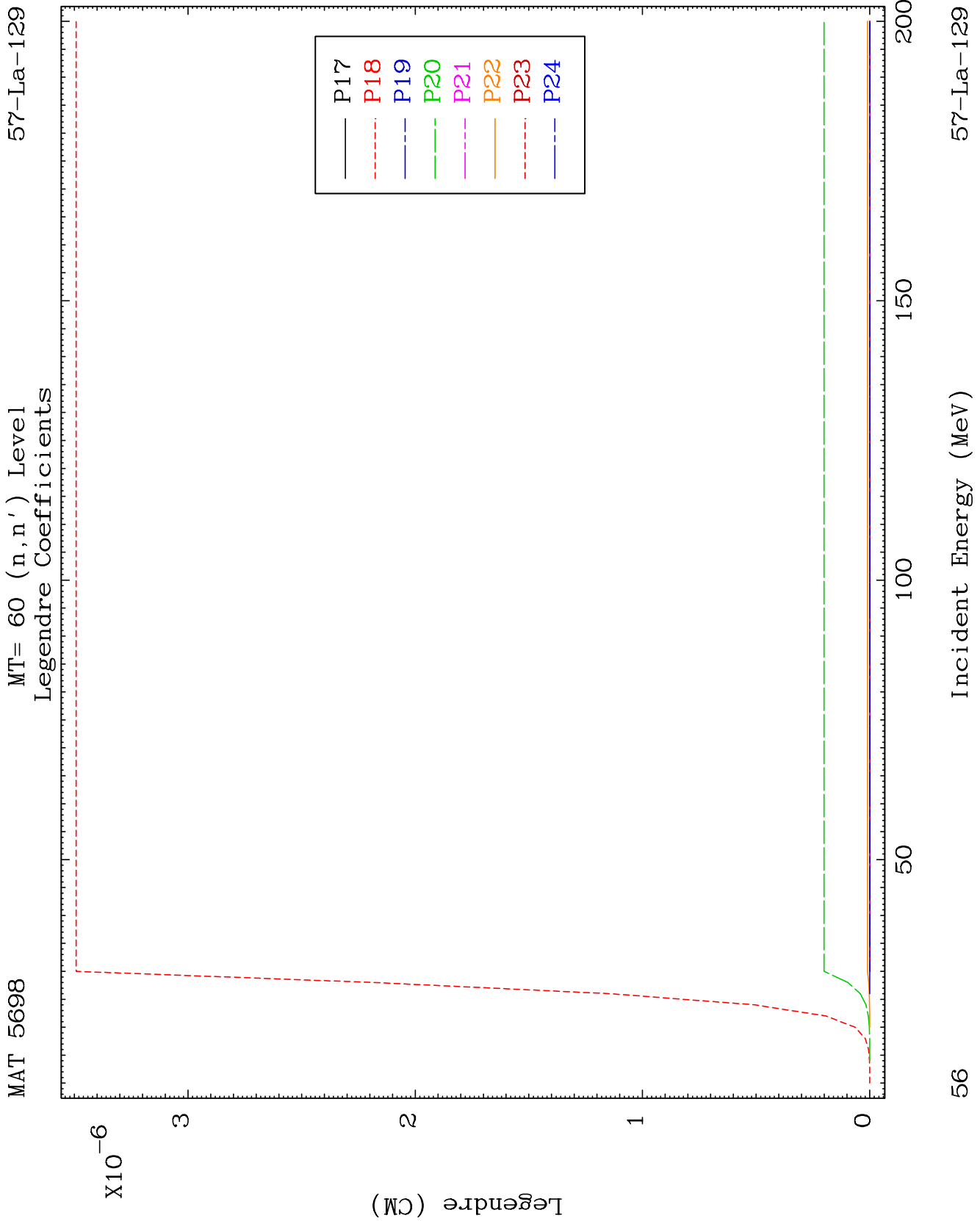
57-La-129



57-La-129

Incident Energy (MeV)

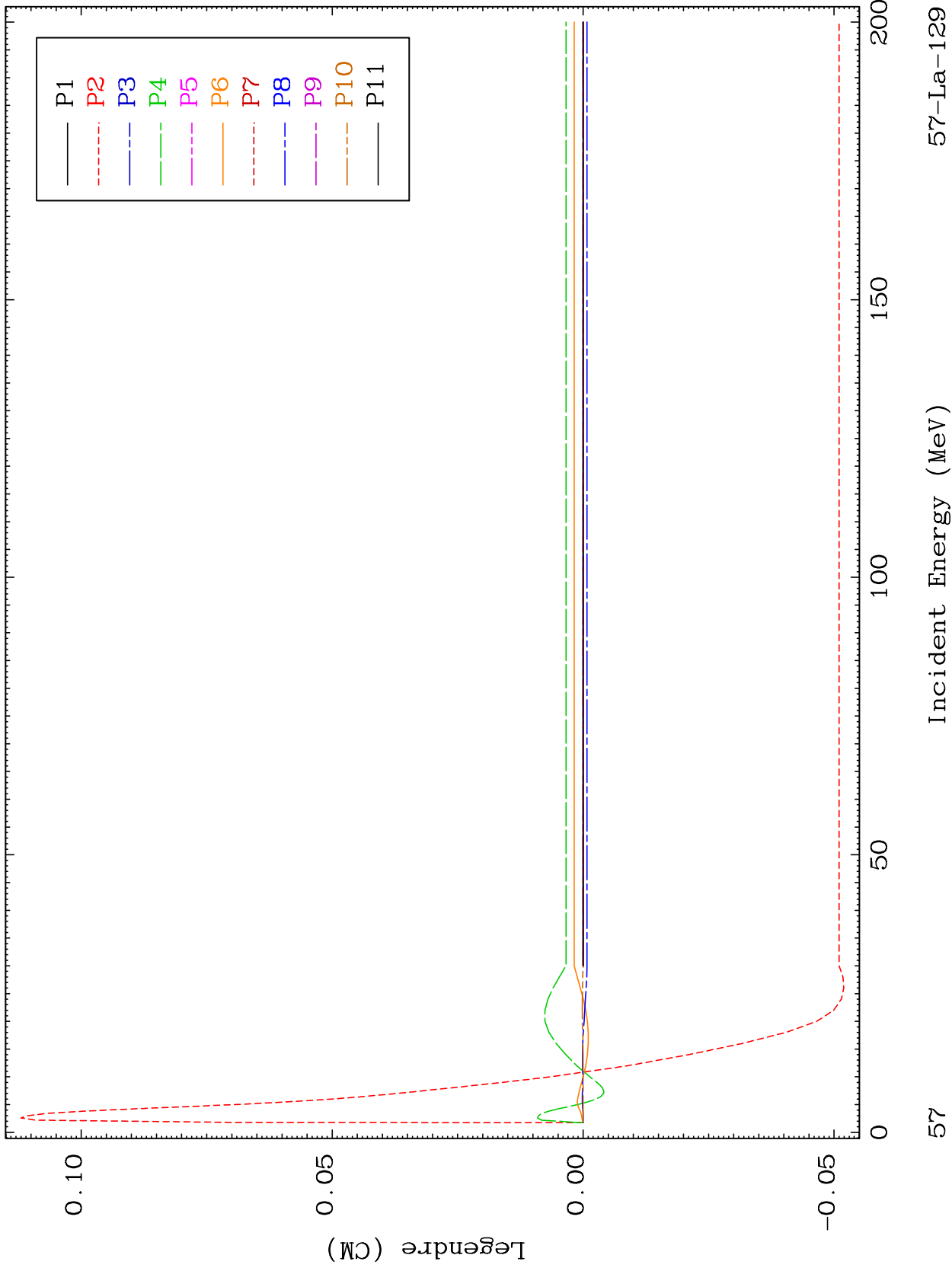
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MAT 5698

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

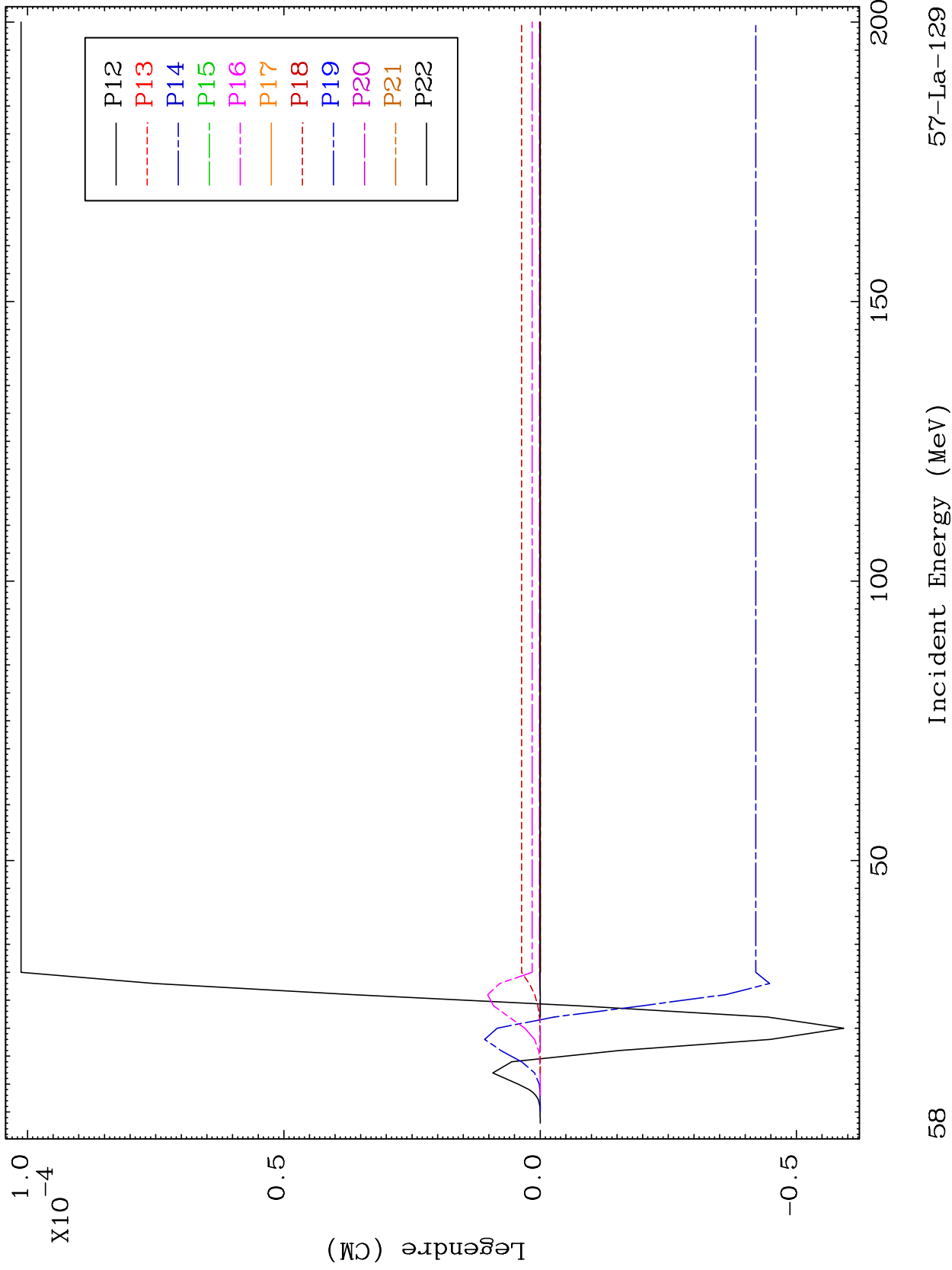
57-La-129



57-La-129

Incident Energy (MeV)

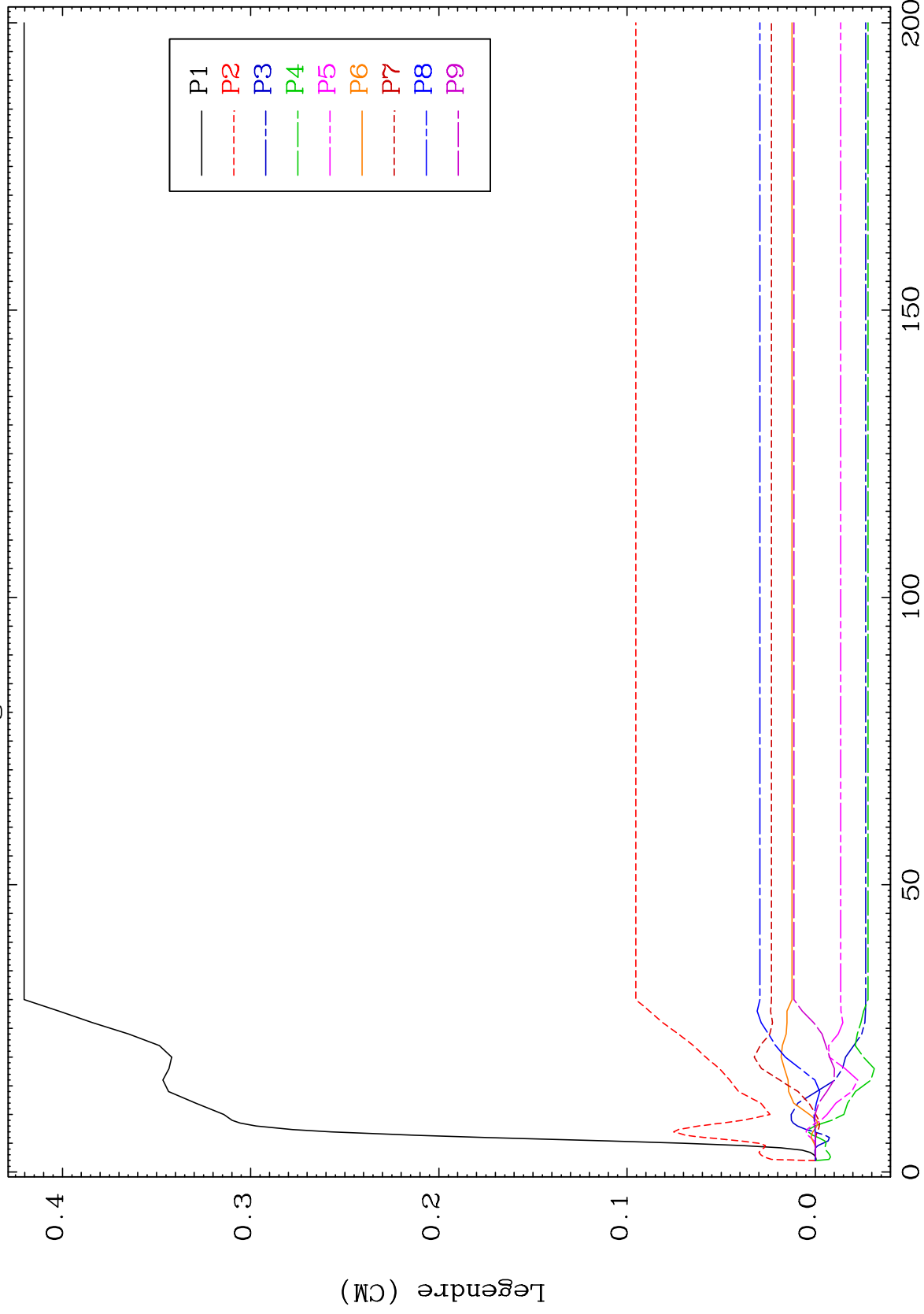
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MAT 5698

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

57-La-129



59

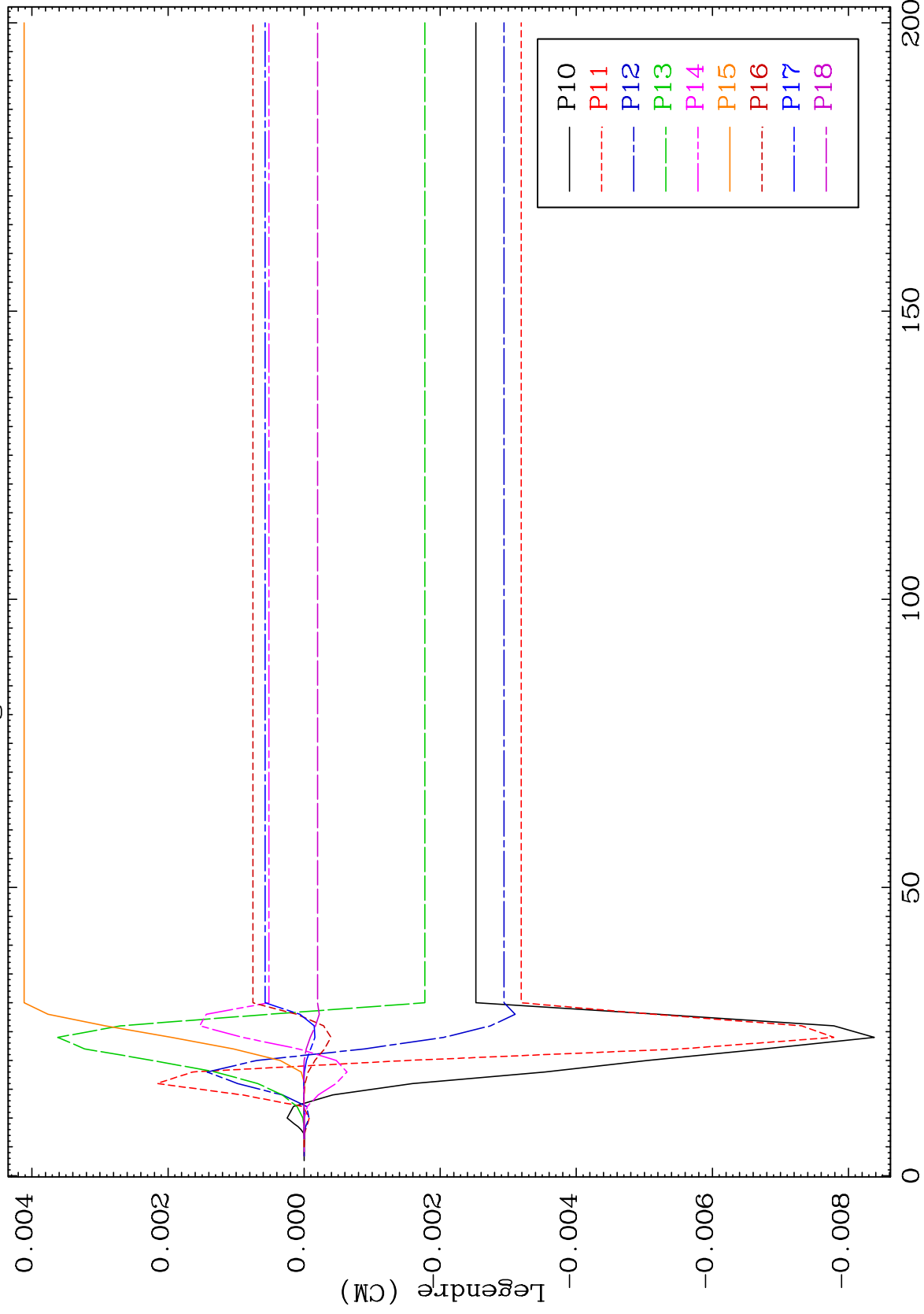
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



60

Incident Energy (MeV)

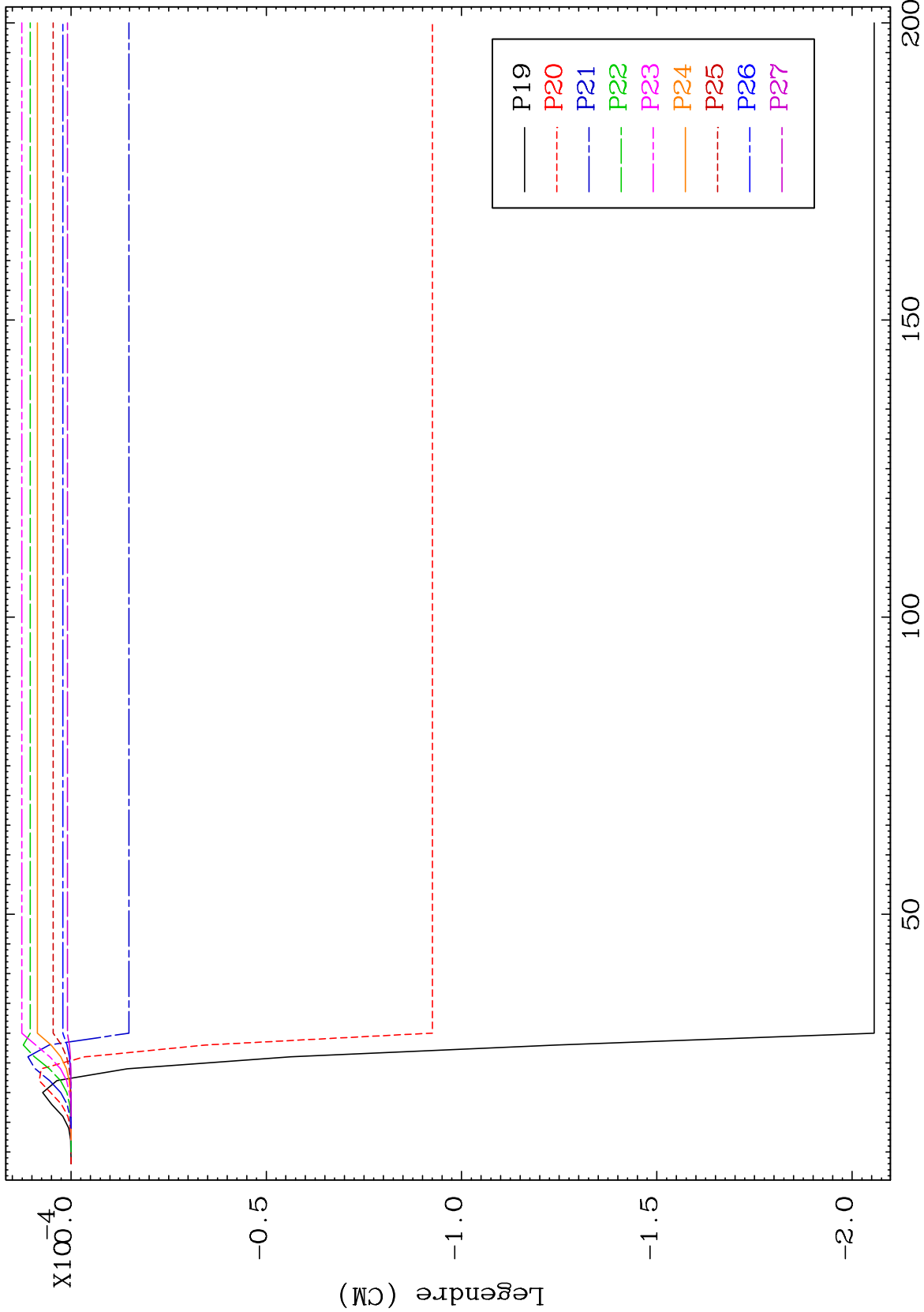
57-La-129

MAT 5698

MT= 62 (n,n') Level

57-La-129

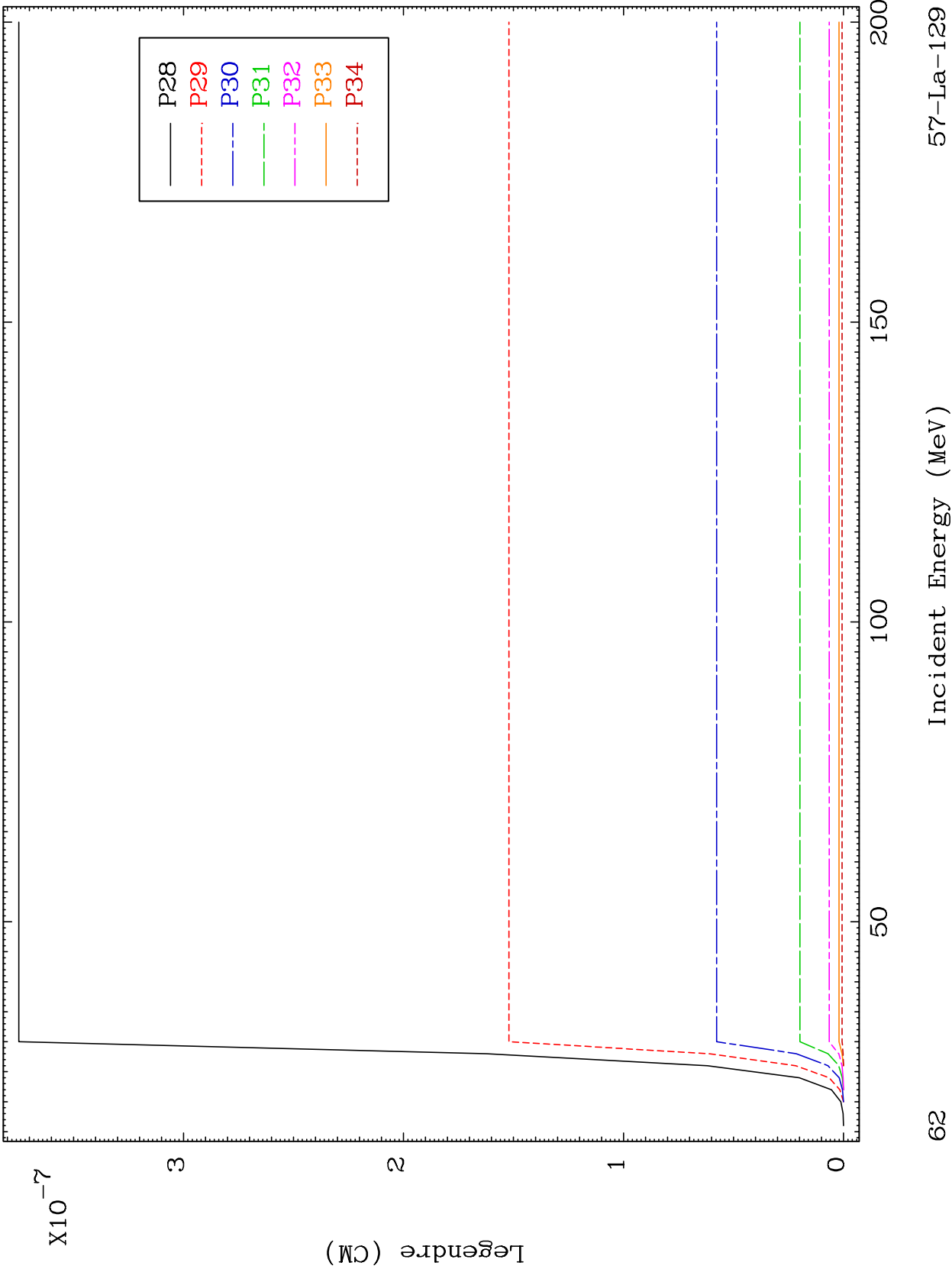
Legendre Coefficients



MAT 5698

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

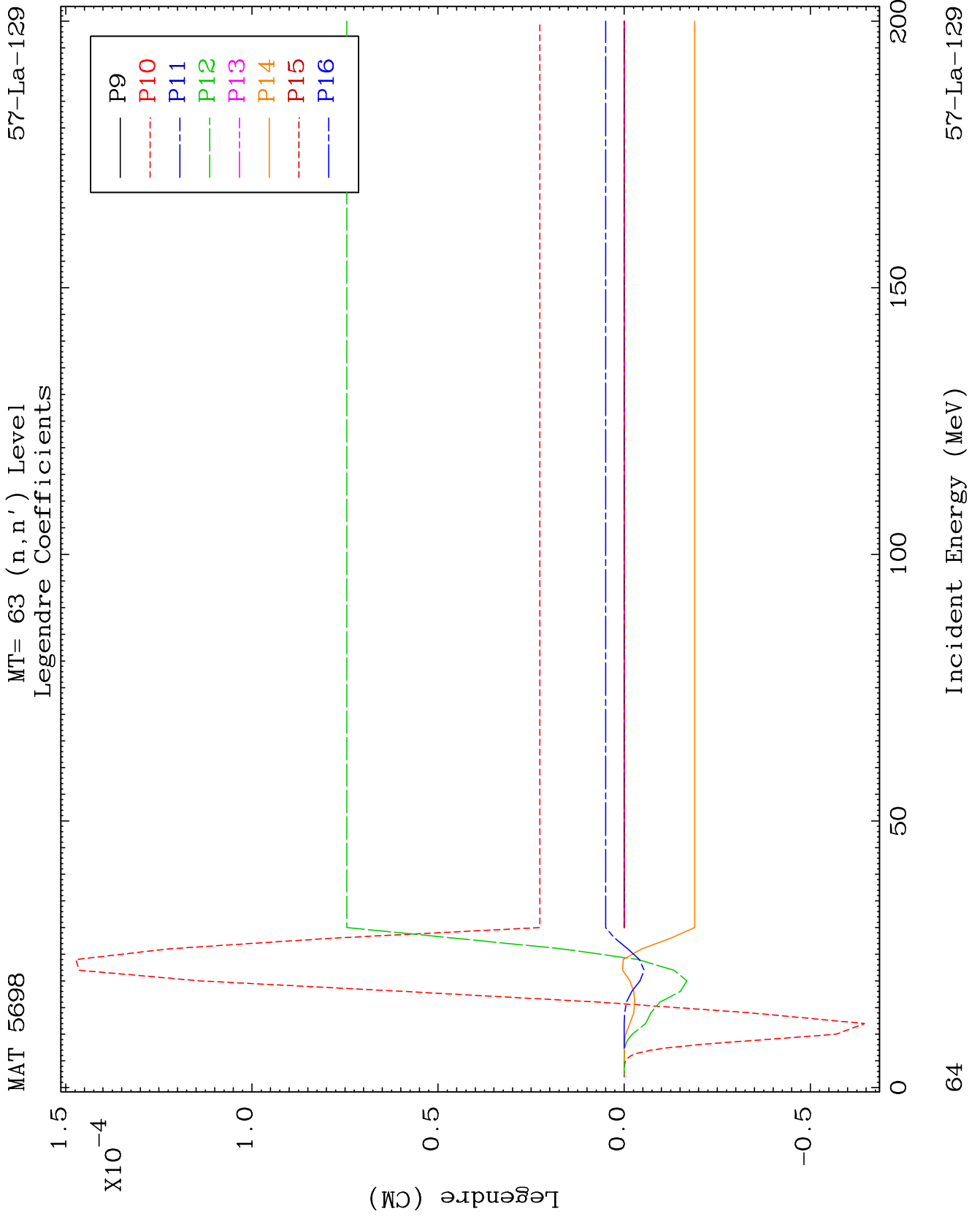
57-La-129



62

Incident Energy (MeV)

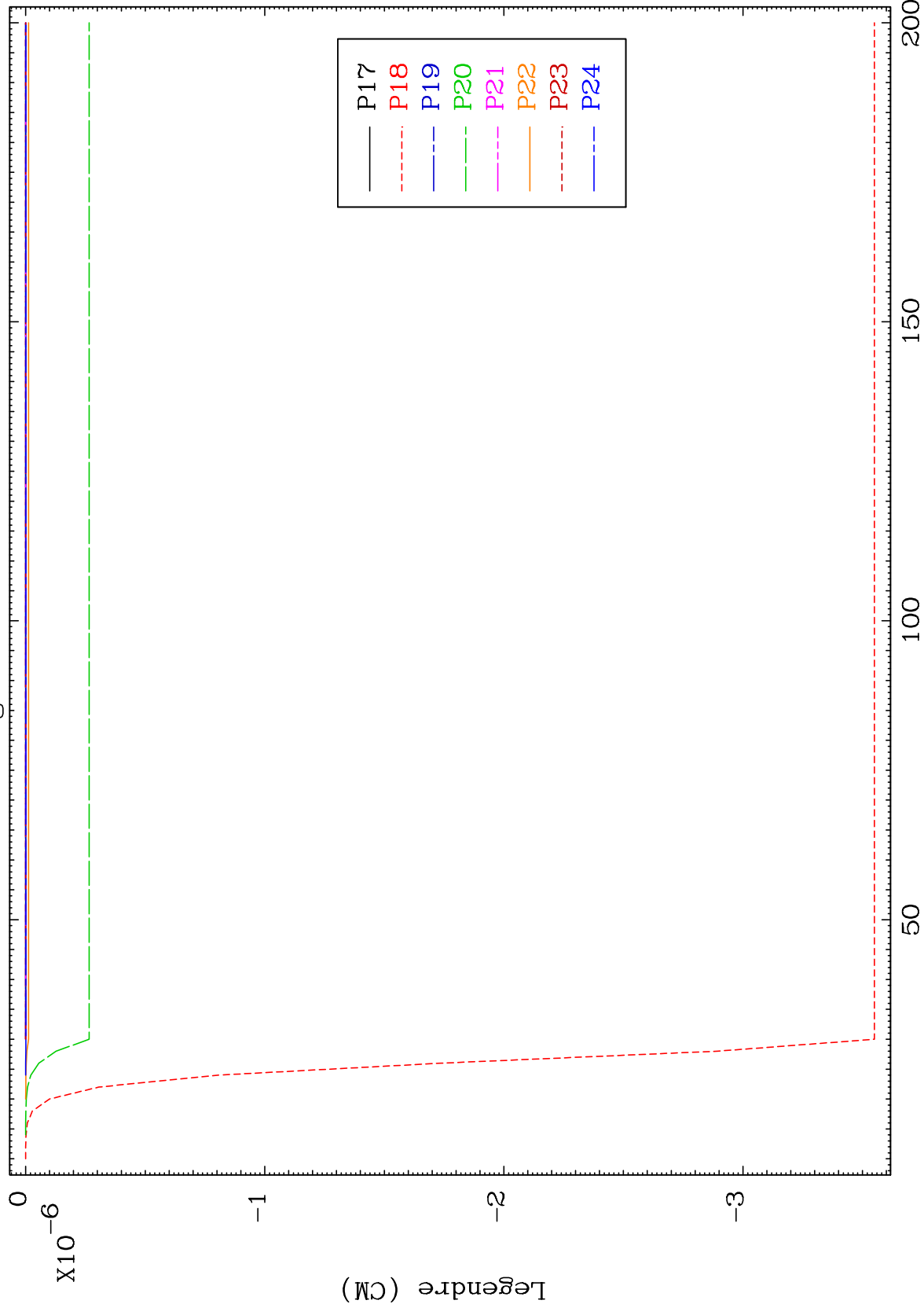
57-La-129



MAT 5698

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

57-La-129



65

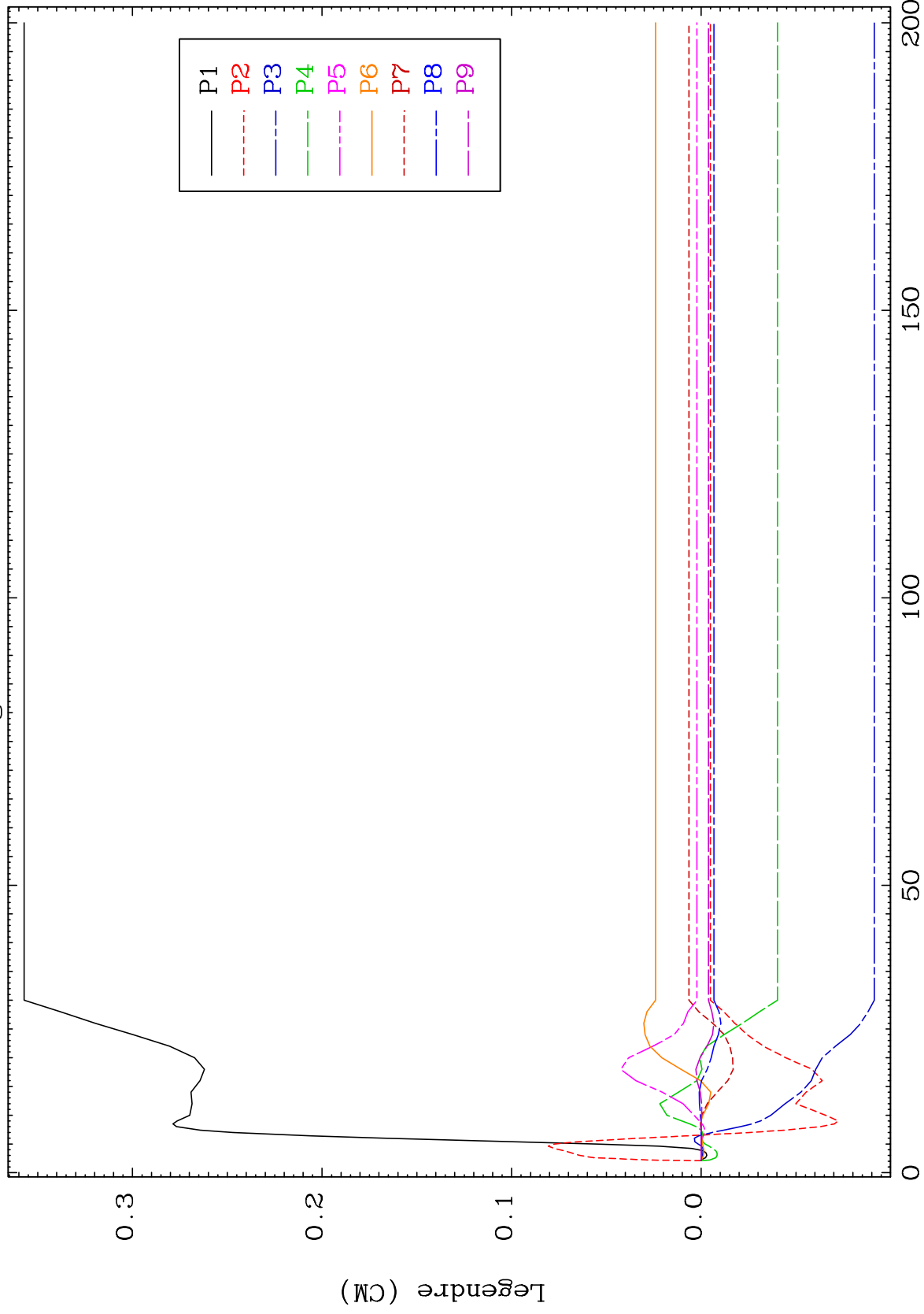
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



66

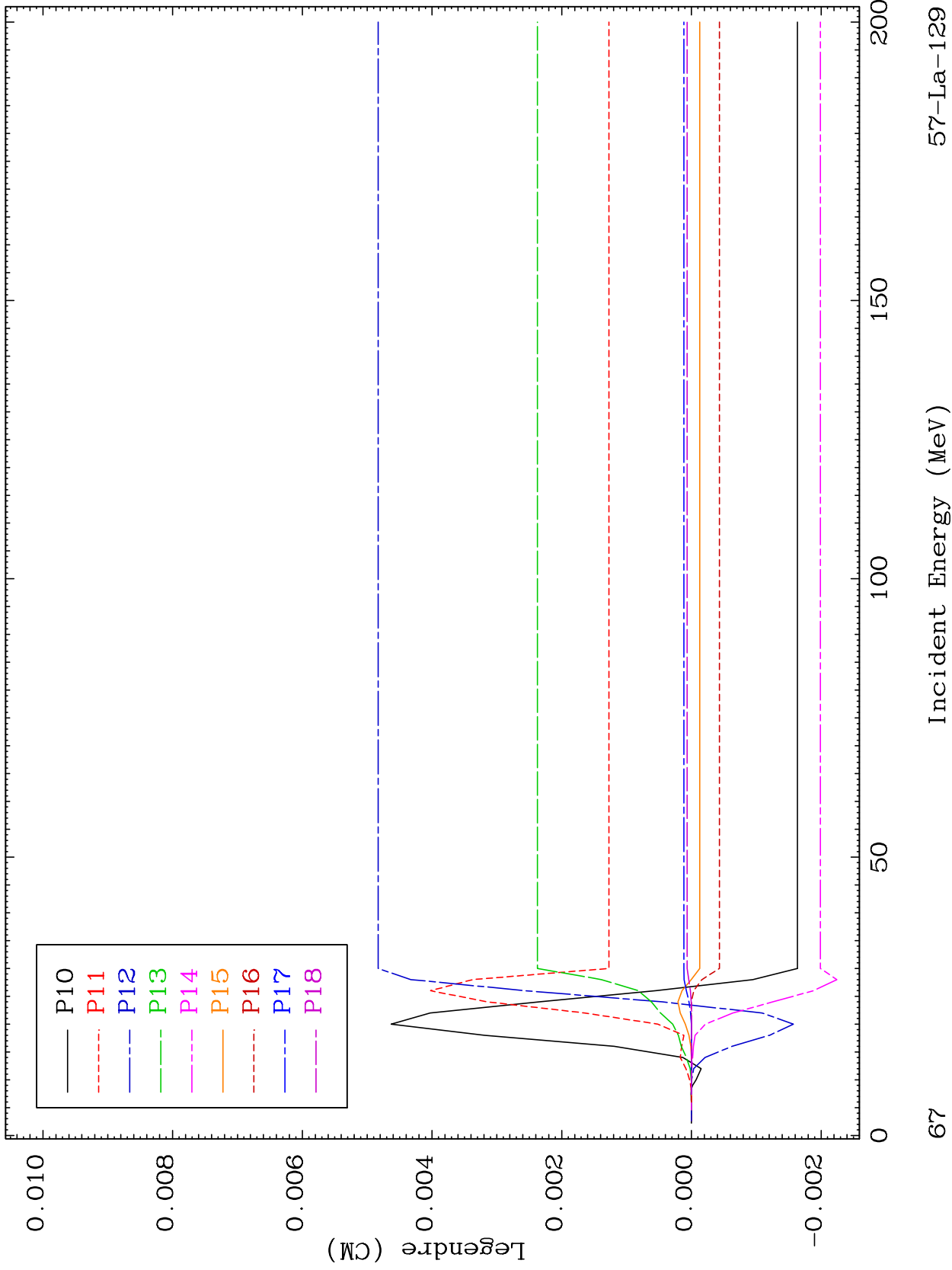
Incident Energy (MeV)

57-La-129

MAT 5698

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

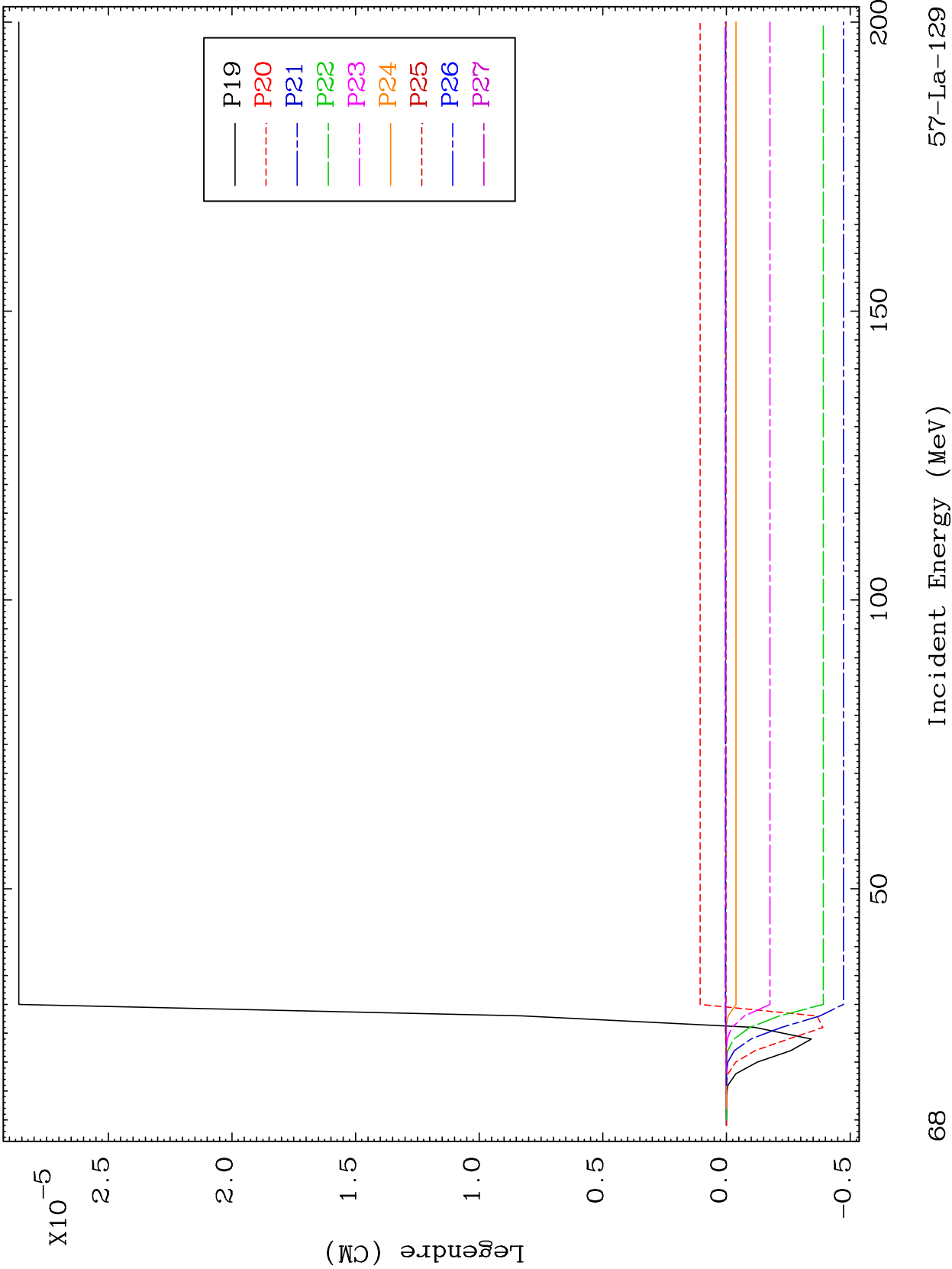
57-La-129



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Incident Energy (MeV)

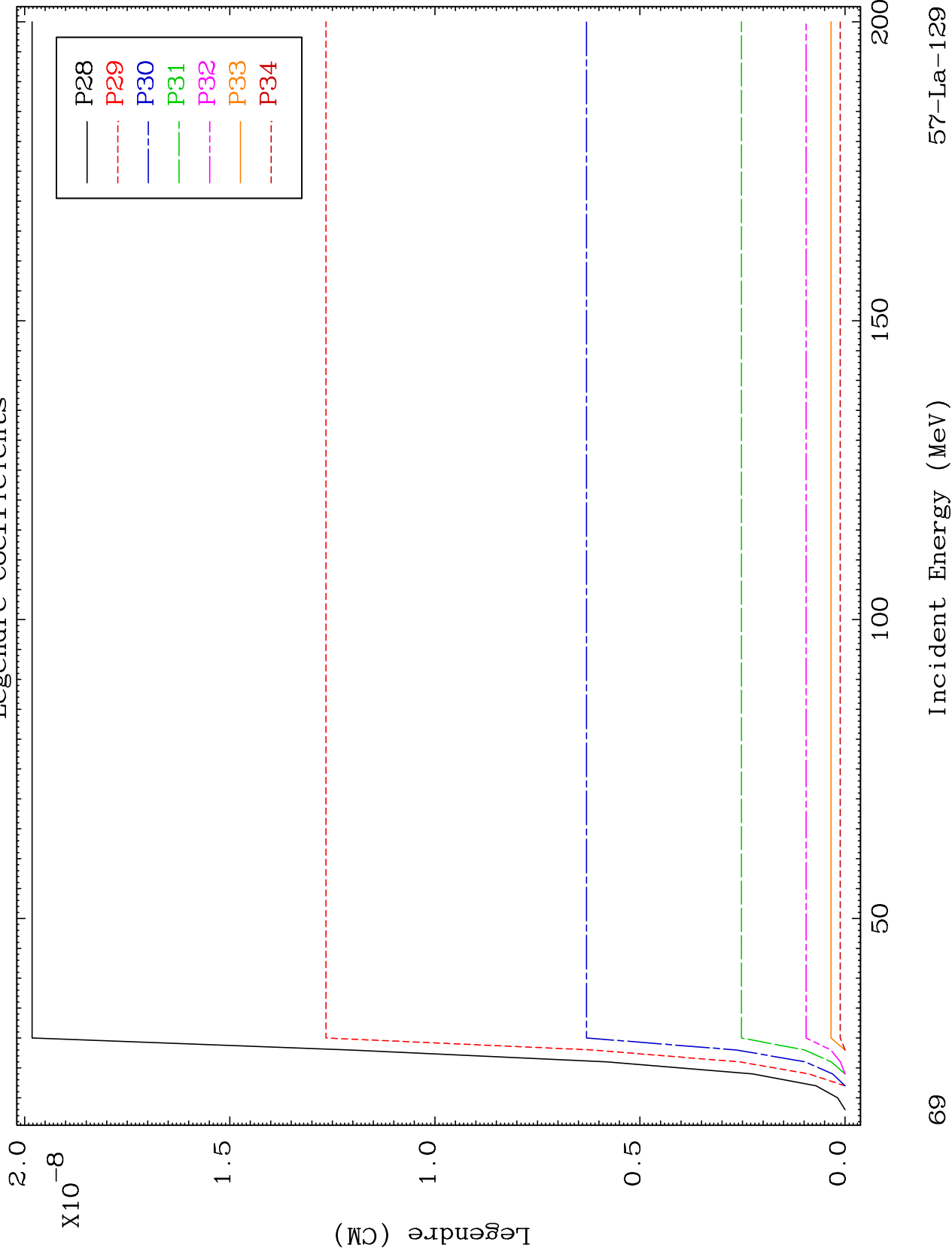
57-La-129



MAT 5698

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

57-La-129



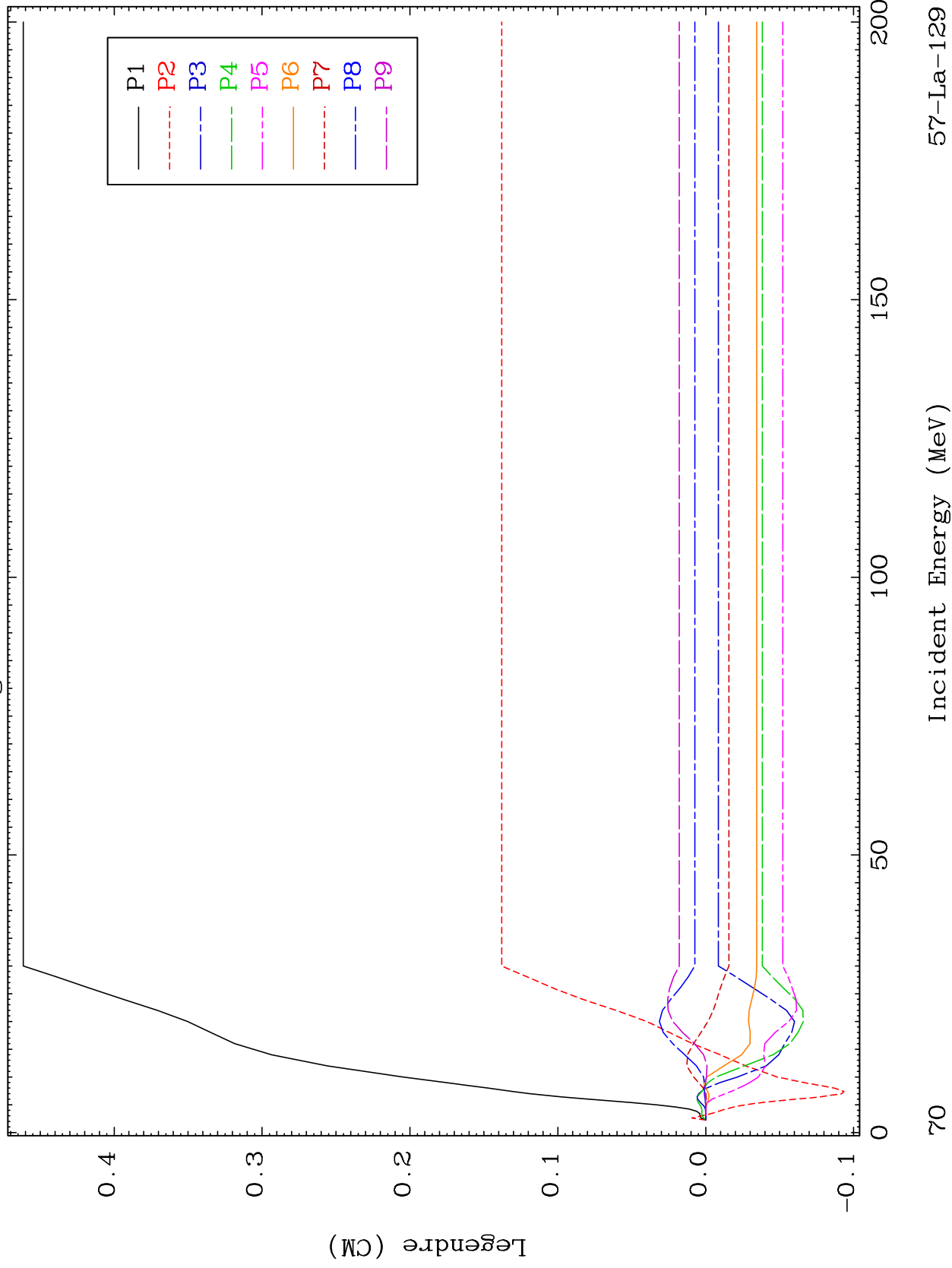
69

57-La-129

MAT 5698

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

57-La-129



57-La-129

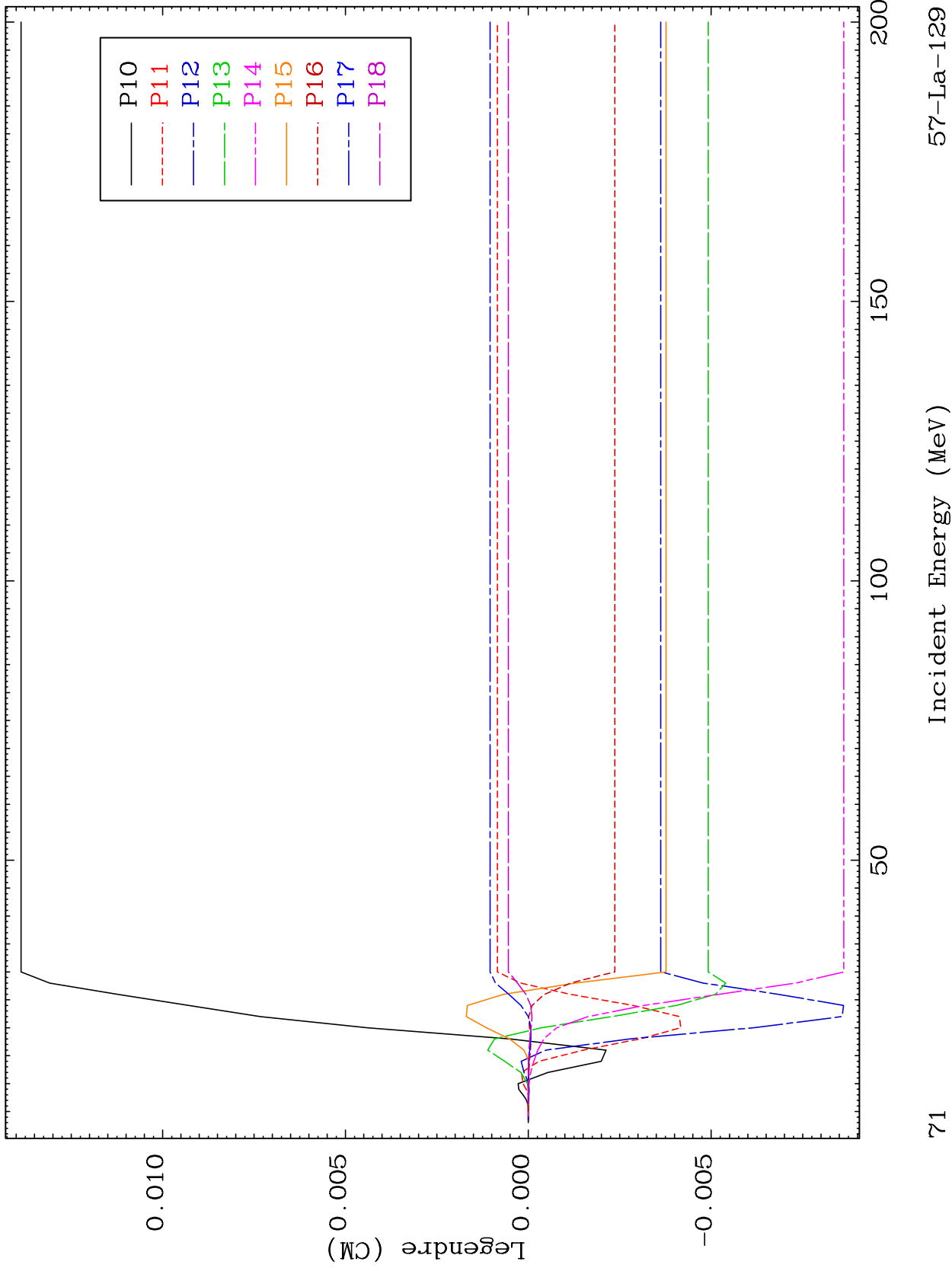
Incident Energy (MeV)

70

MAT 5698

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

57-La-129



71

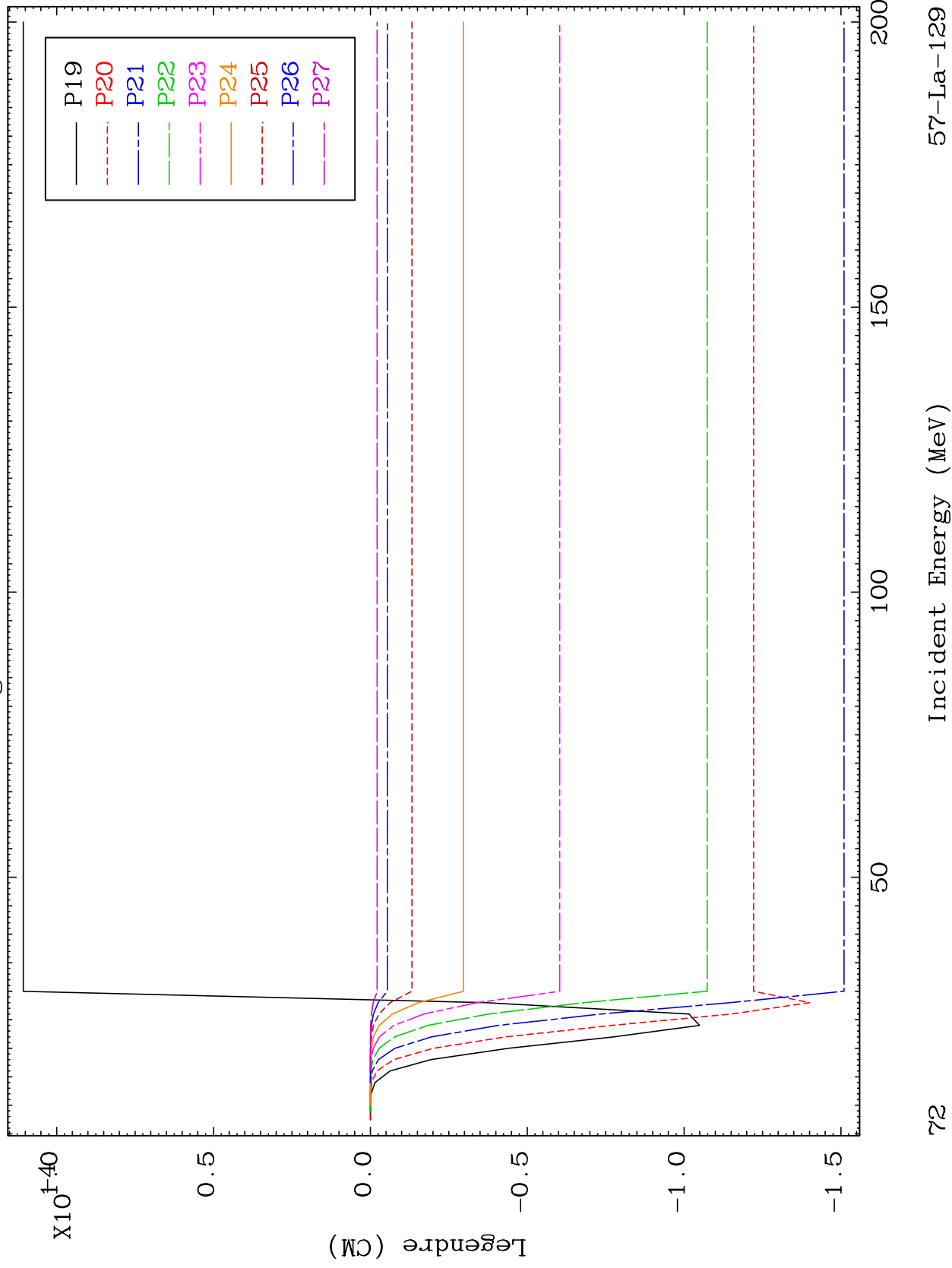
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



72

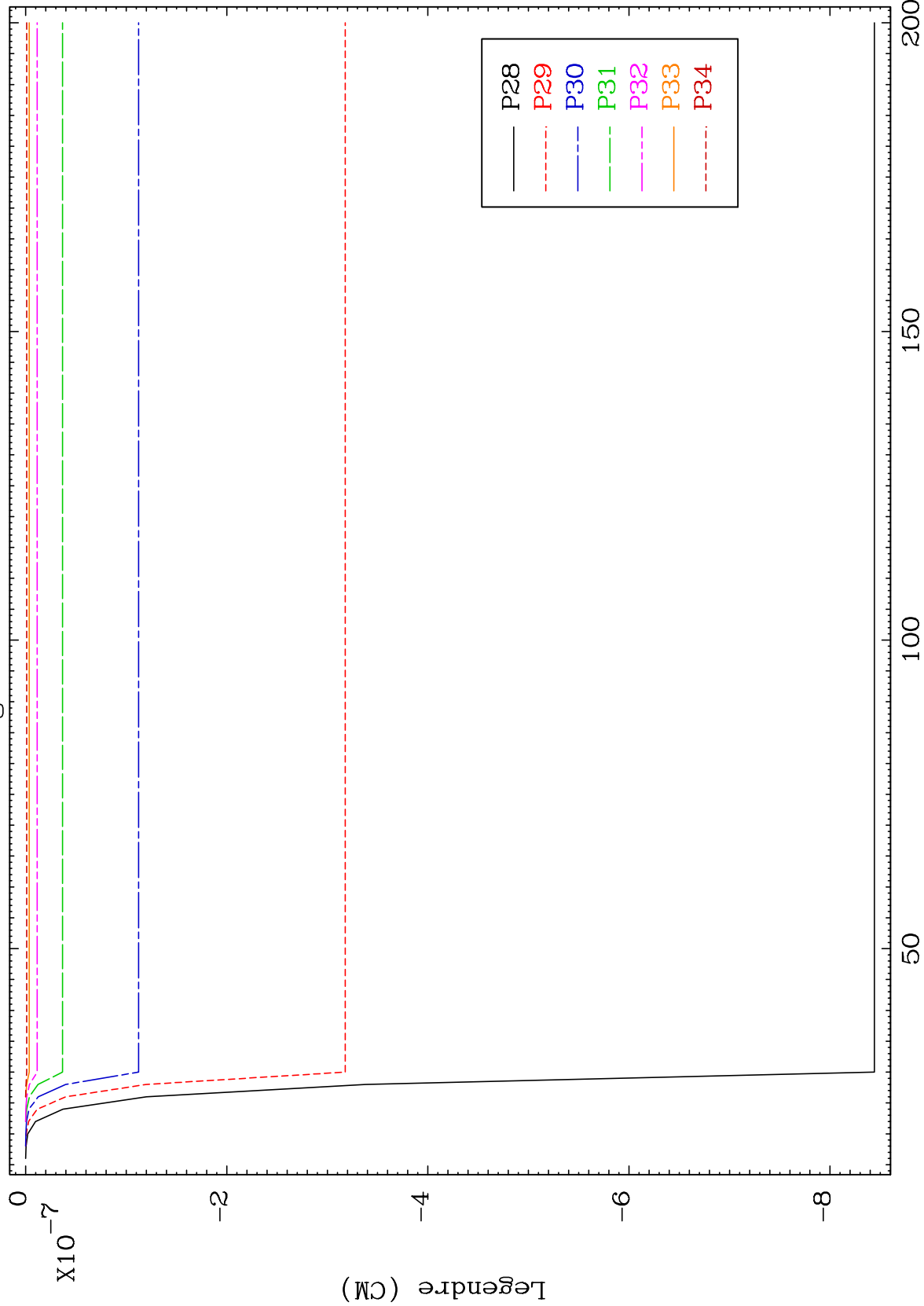
57-La-129

MAT 5698

MT= 65 (n,n') Level

57-La-129

Legendre Coefficients



73

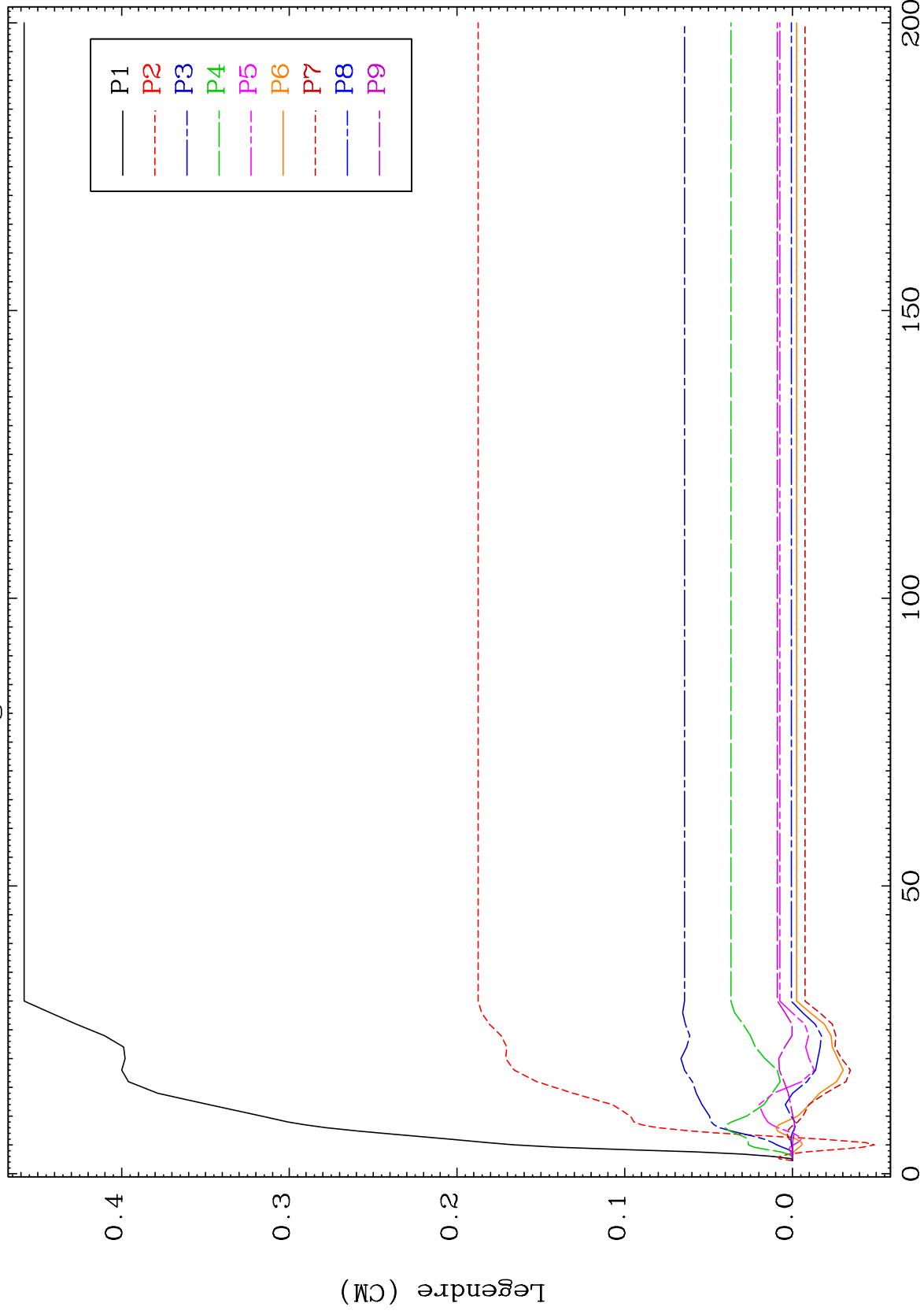
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



74

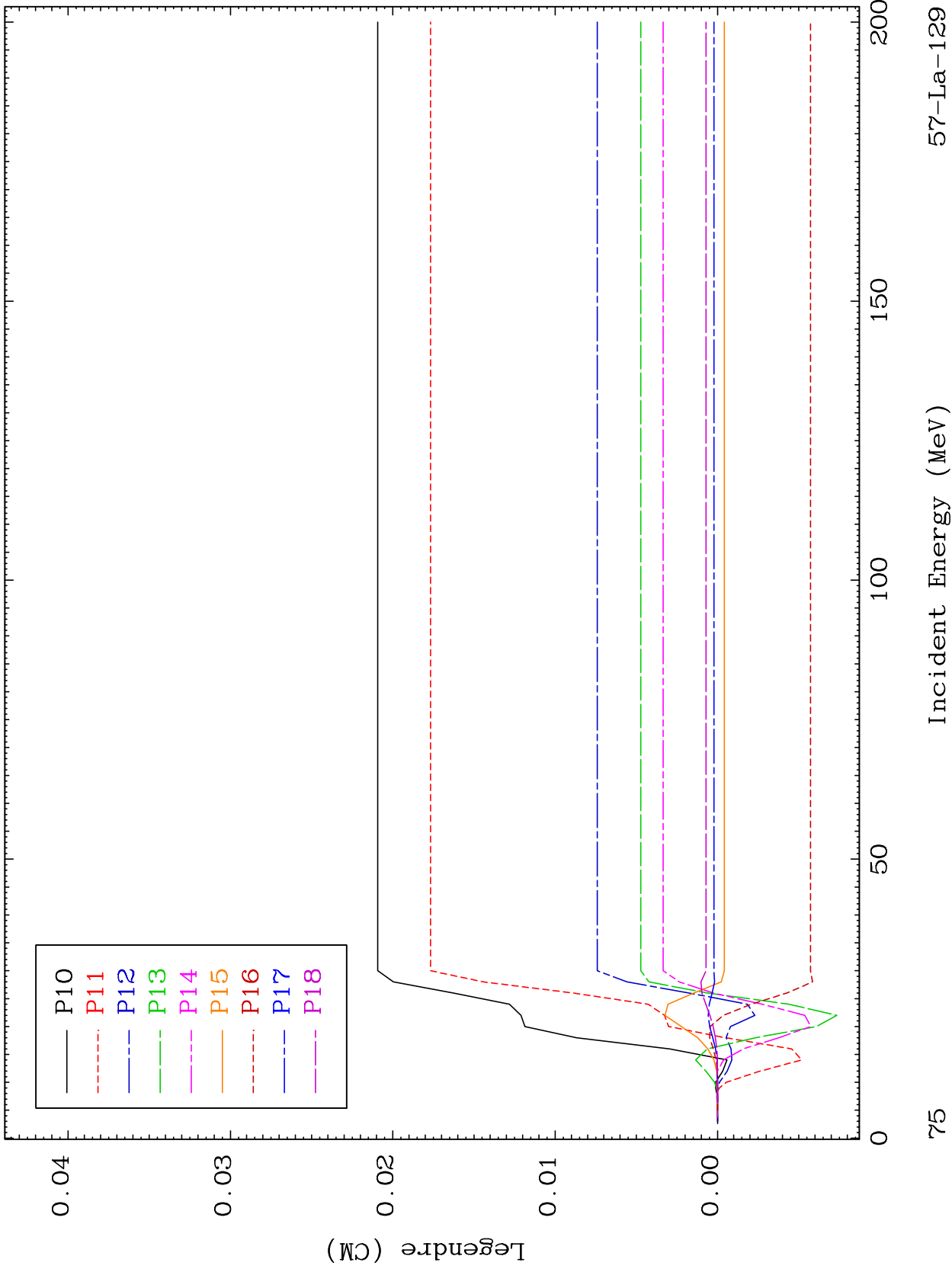
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

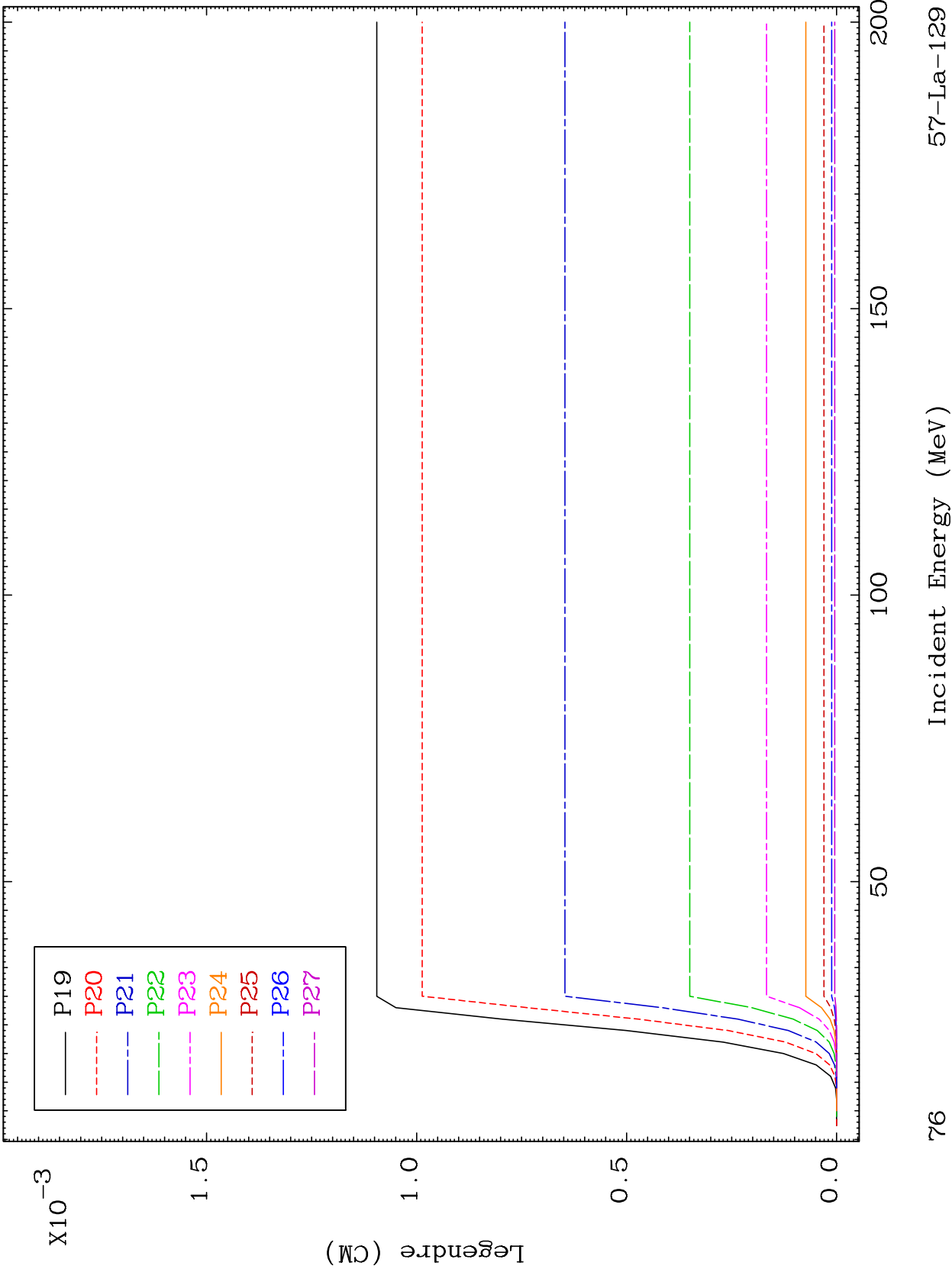
Incident Energy (MeV)

75

MAT 5698

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

57-La-129



76

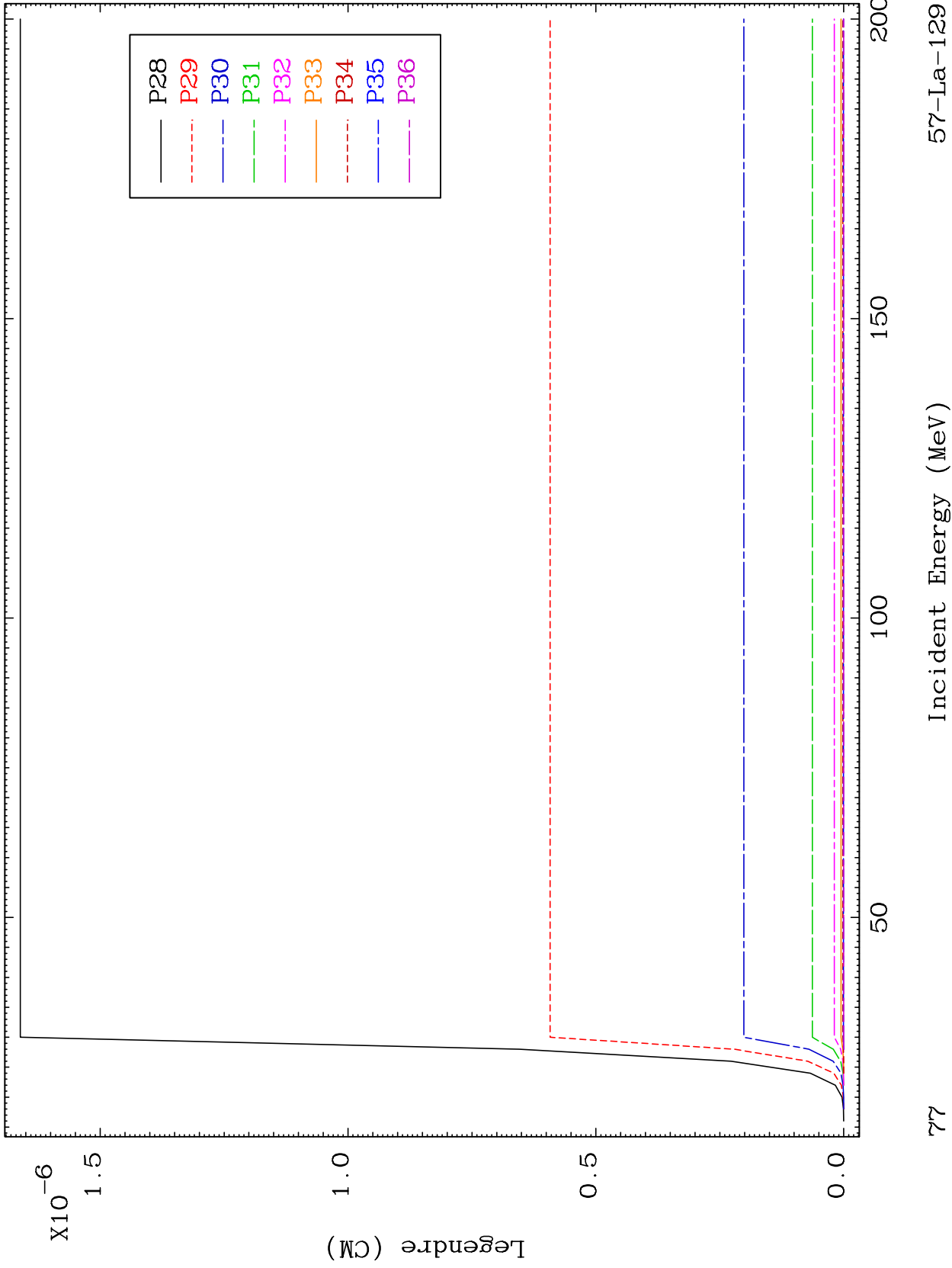
Incident Energy (MeV)

57-La-129

MAT 5698

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

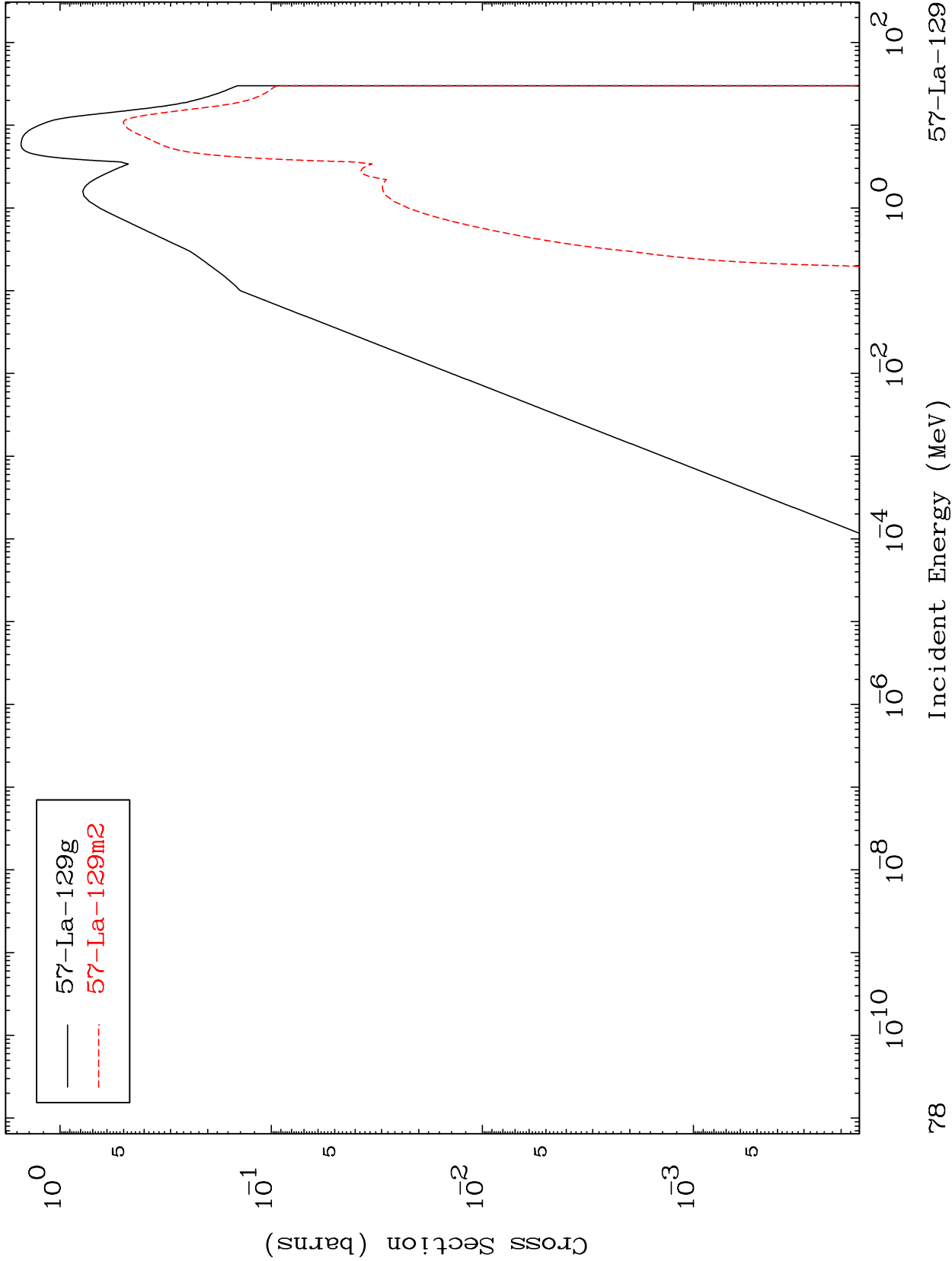
57-La-129



MAT 5698

Inelastic
Radionuclide Production Cross Section

57-La-129



78

Incident Energy (MeV)

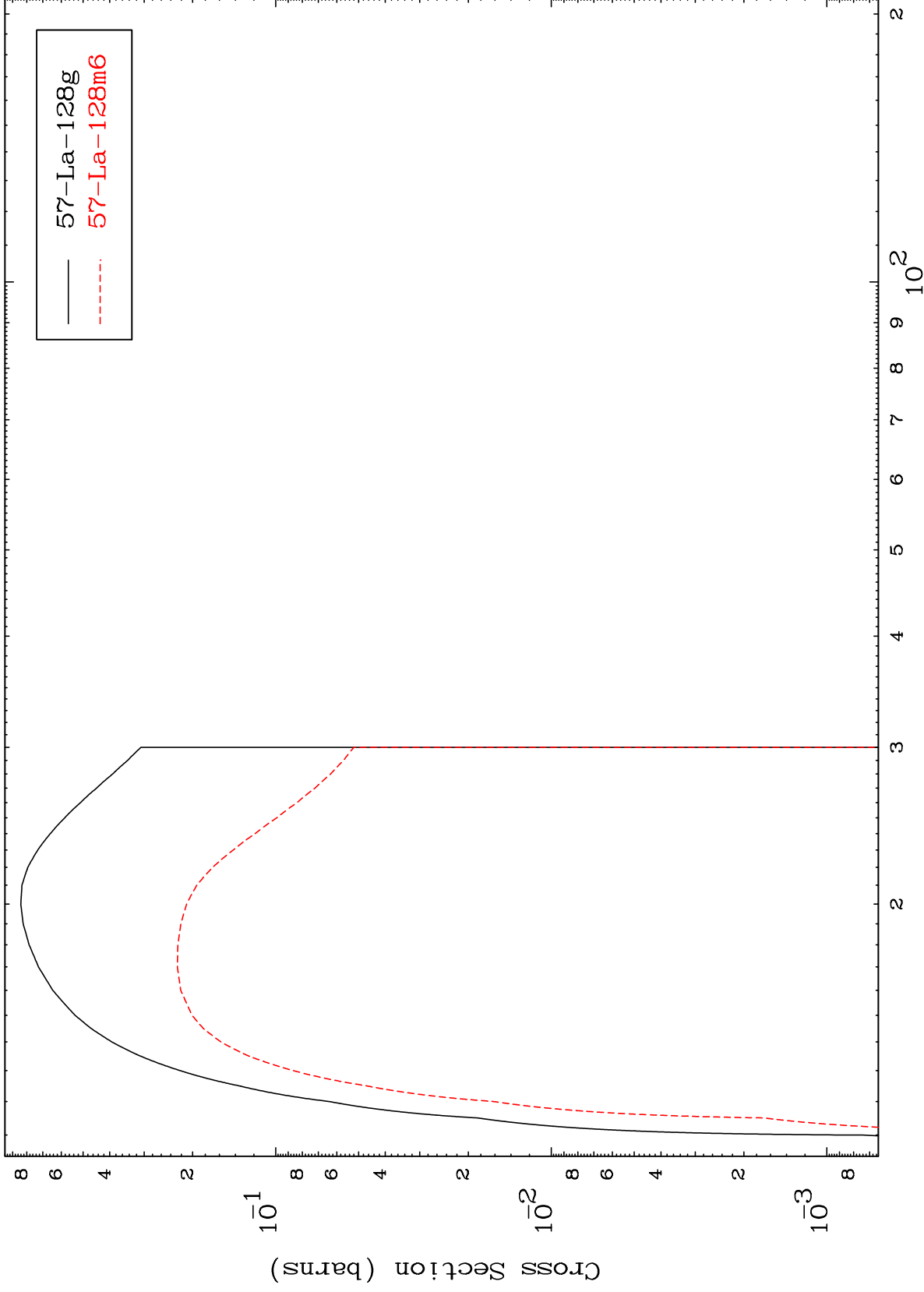
57-La-129

MAT 5698

(n,2n)

57-La-129

Radionuclide Production Cross Section



79

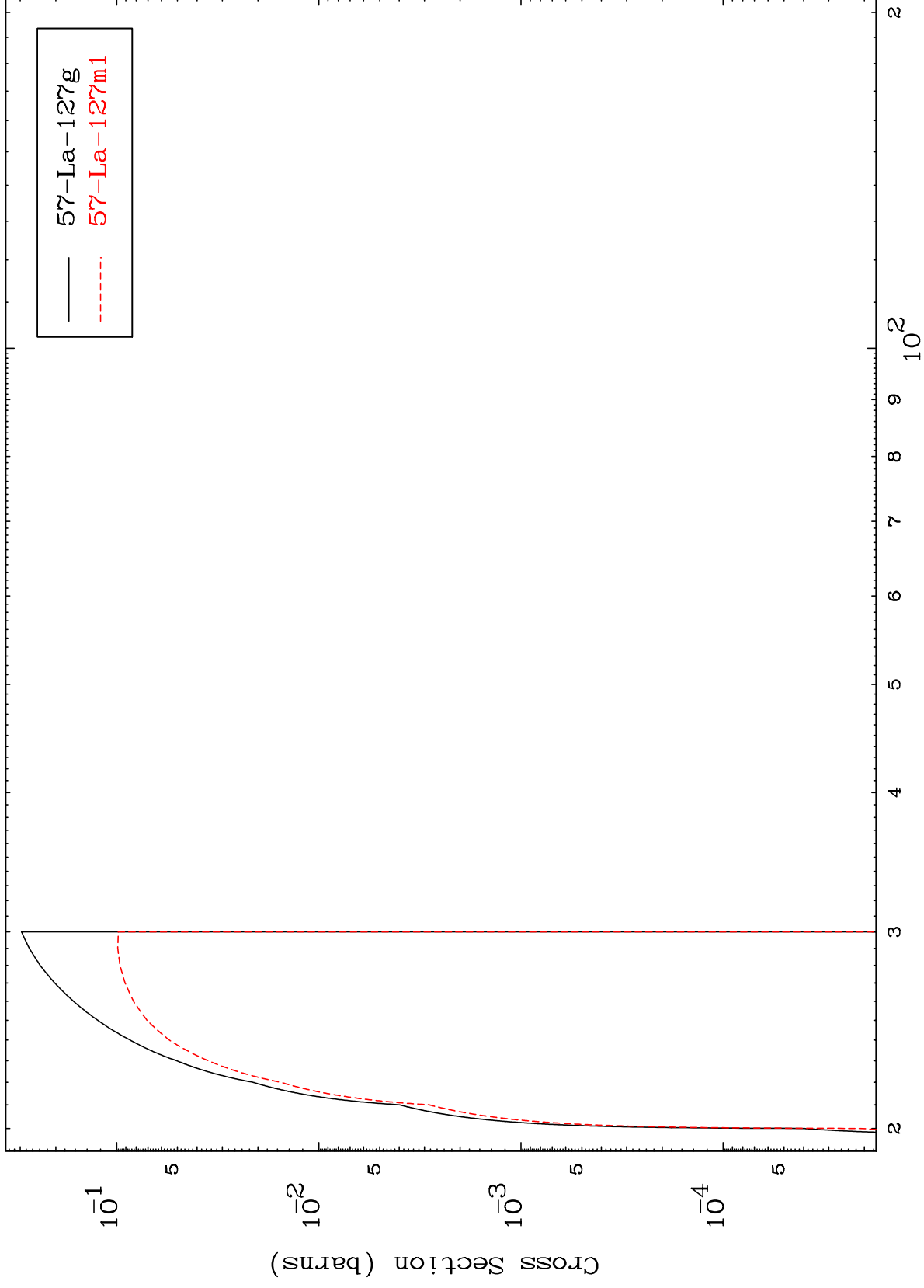
Incident Energy (MeV)

57-La-129

MAT 5698

57-La-129

(n,3n)
Radionuclide Production Cross Section



80

Incident Energy (MeV)

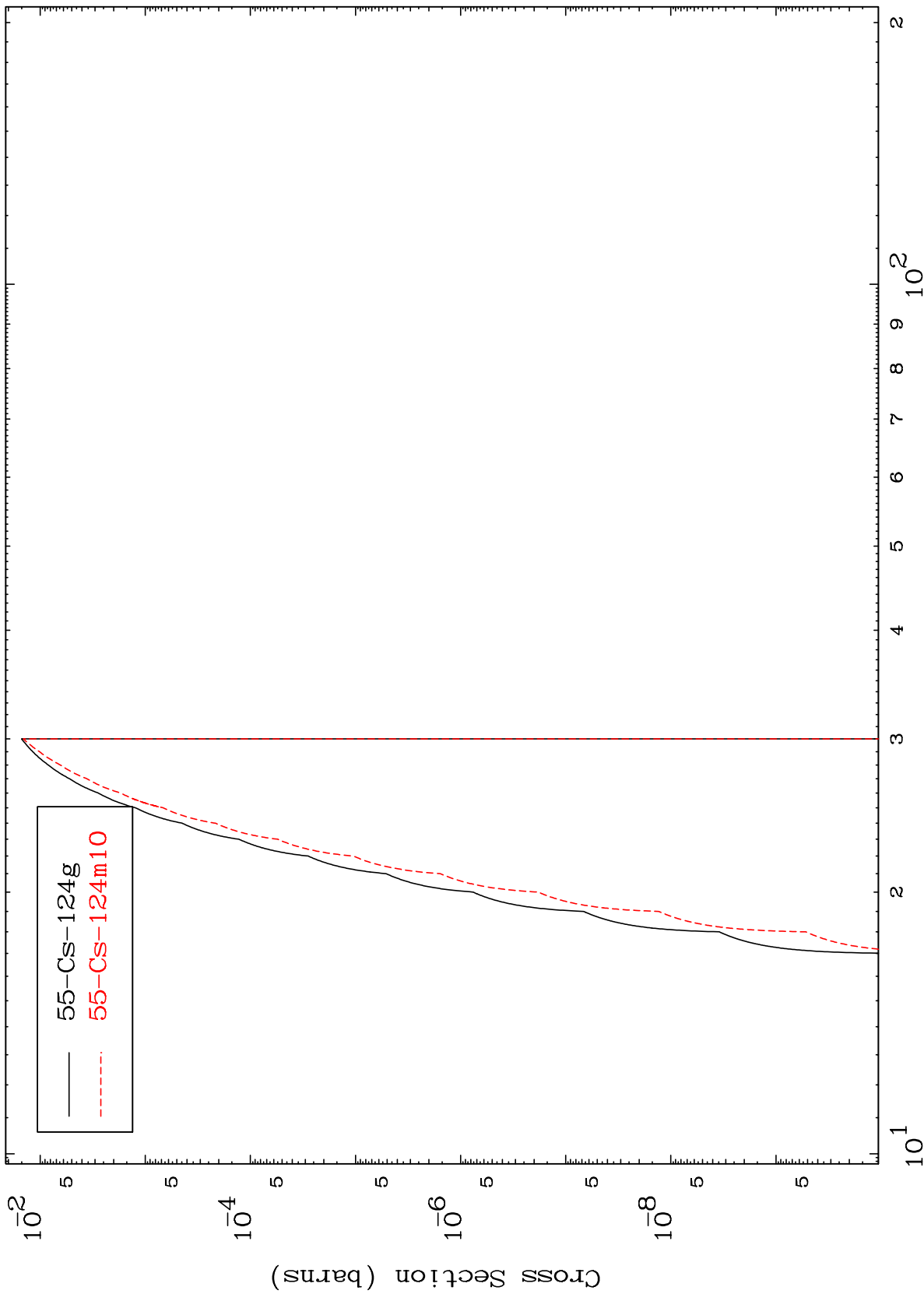
57-La-129

MAT 5698

(n,2n) α

57-La-129

Radionuclide Production Cross Section



81

Incident Energy (MeV)

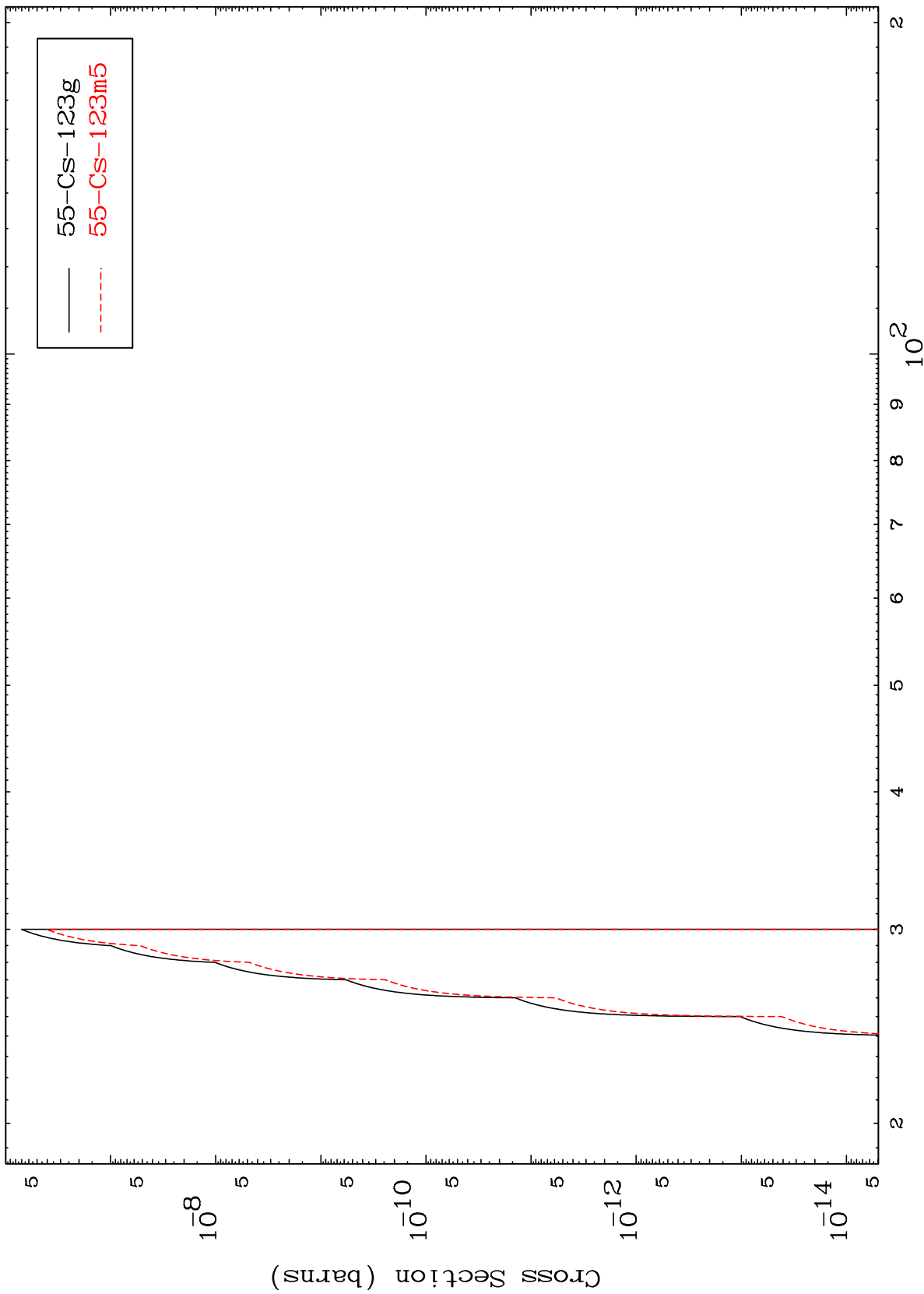
57-La-129

MAT 5698

(n,3n) α

57-La-129

Radionuclide Production Cross Section



82

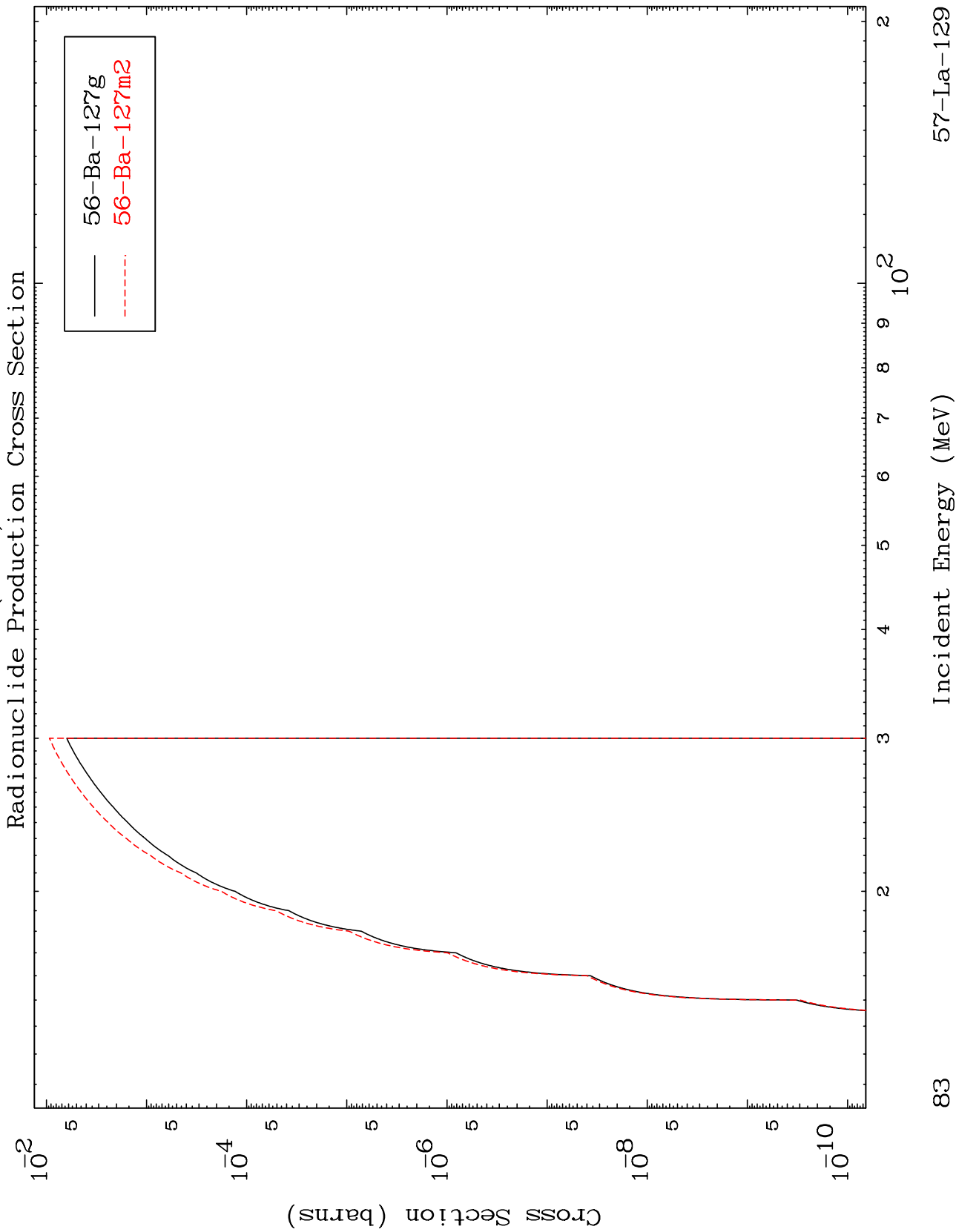
Incident Energy (MeV)

57-La-129

MAT 5698

(n,n') d

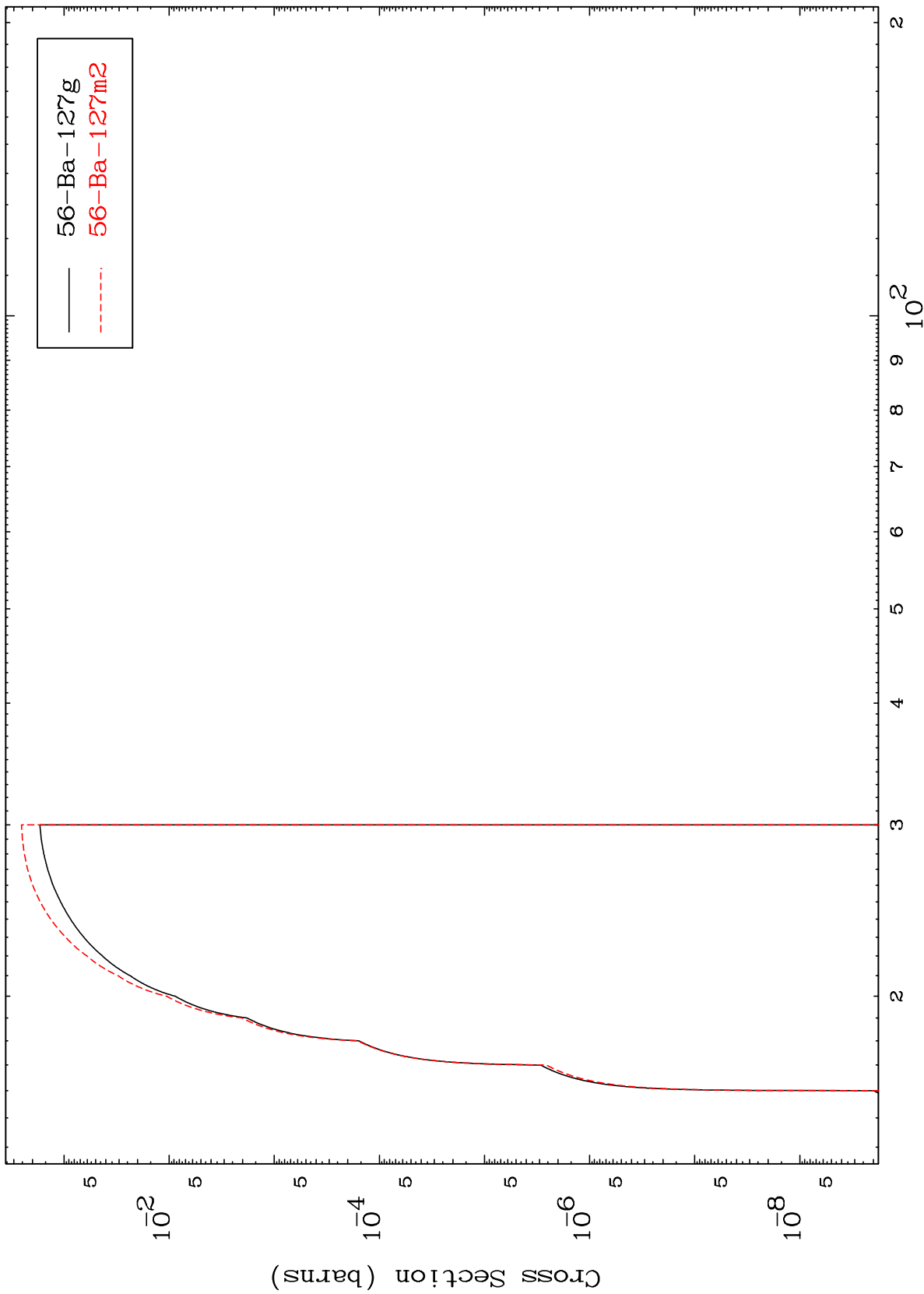
57-La-129



83

57-La-129

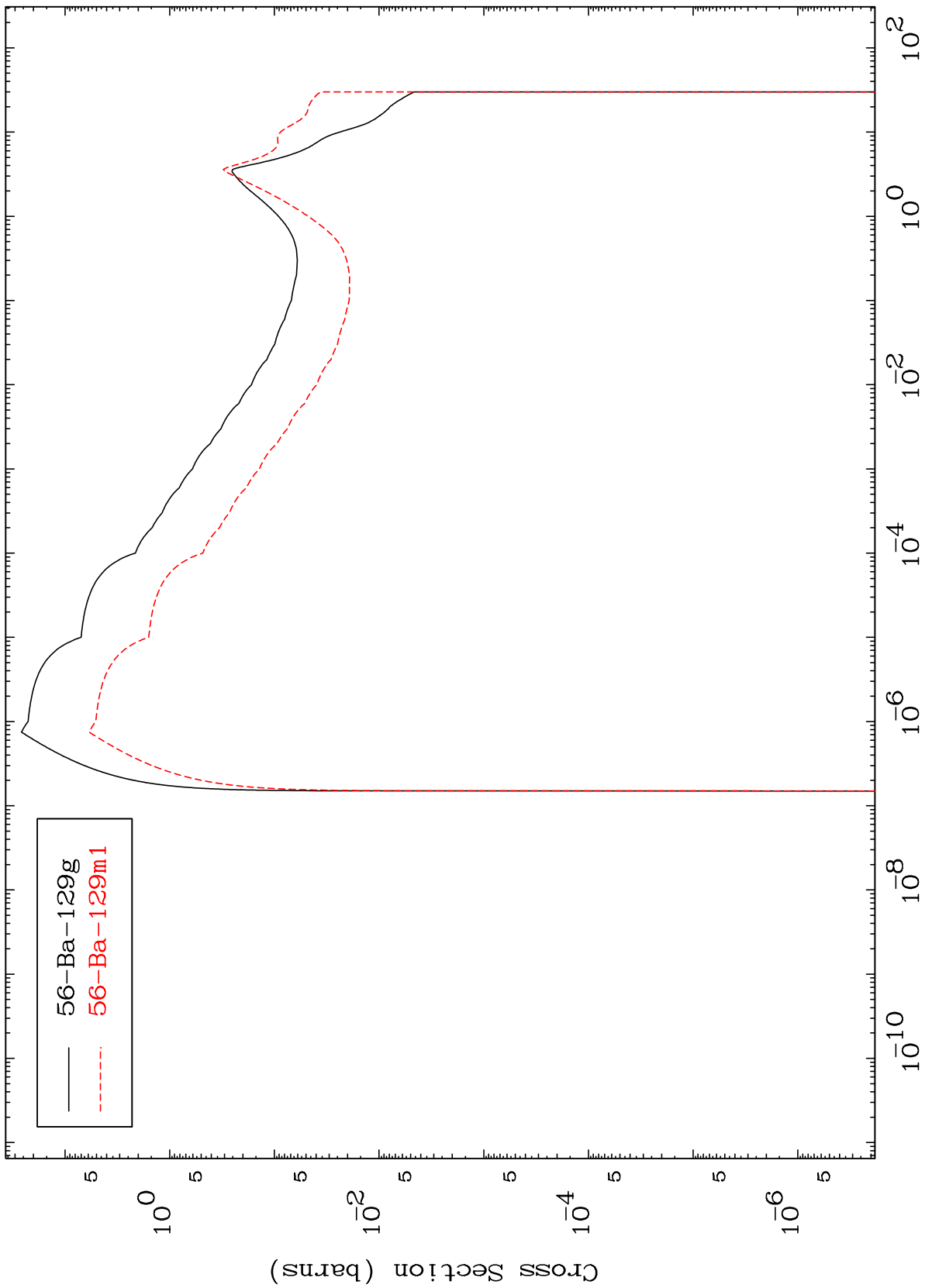
Radionuclide Production Cross Section



MAT 5698

57-La-129

(n,p)
Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

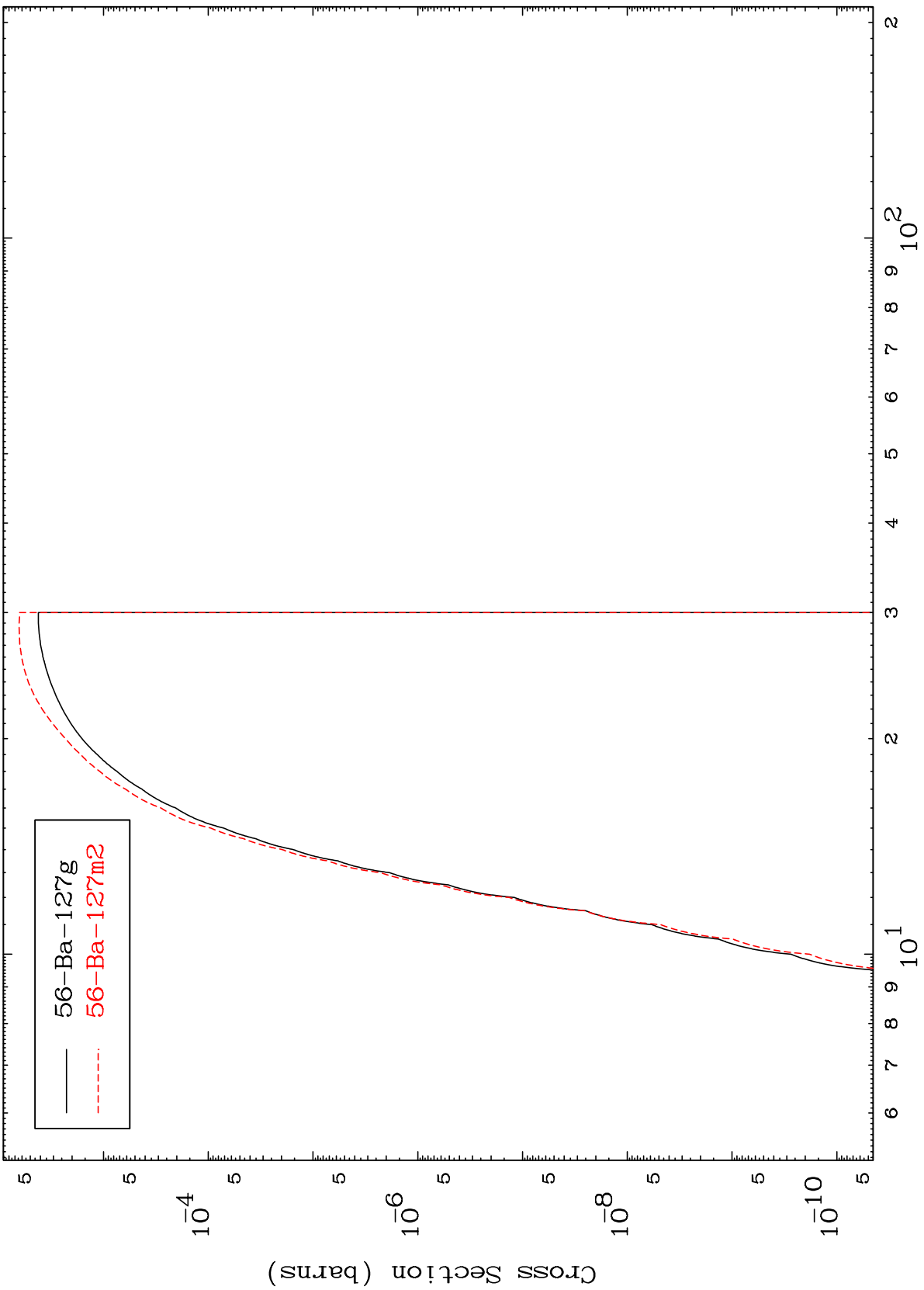
85

57-La-129

MAT 5698

57-La-129

Radionuclide Production Cross Section (n,t)



86

57-La-129

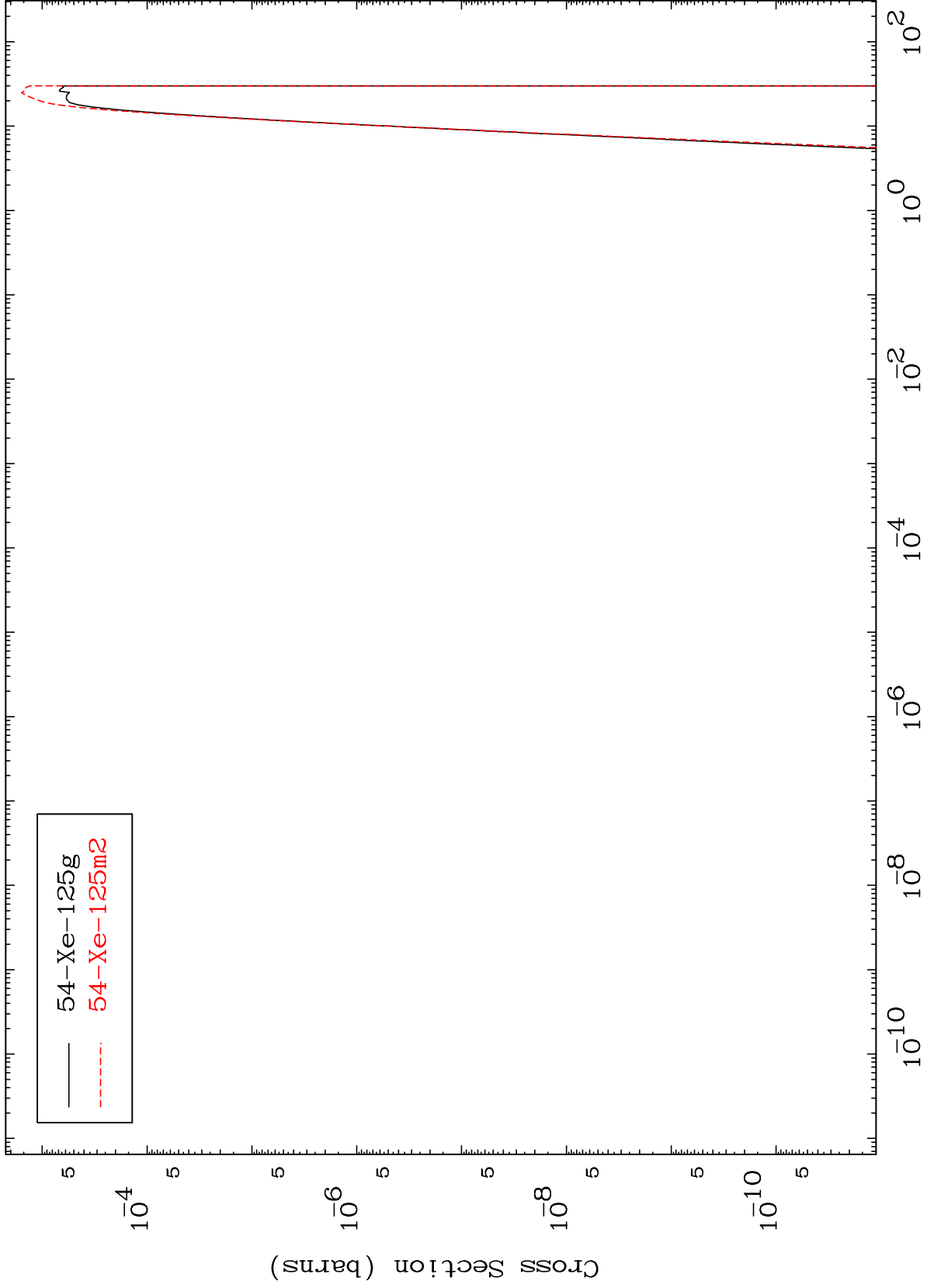
Incident Energy (MeV)

MAT 5698

(n,p) α

57-La-129

Radionuclide Production Cross Section



87

Incident Energy (MeV)

57-La-129