

Program EVALPLOT
(Version 2017-1)

by

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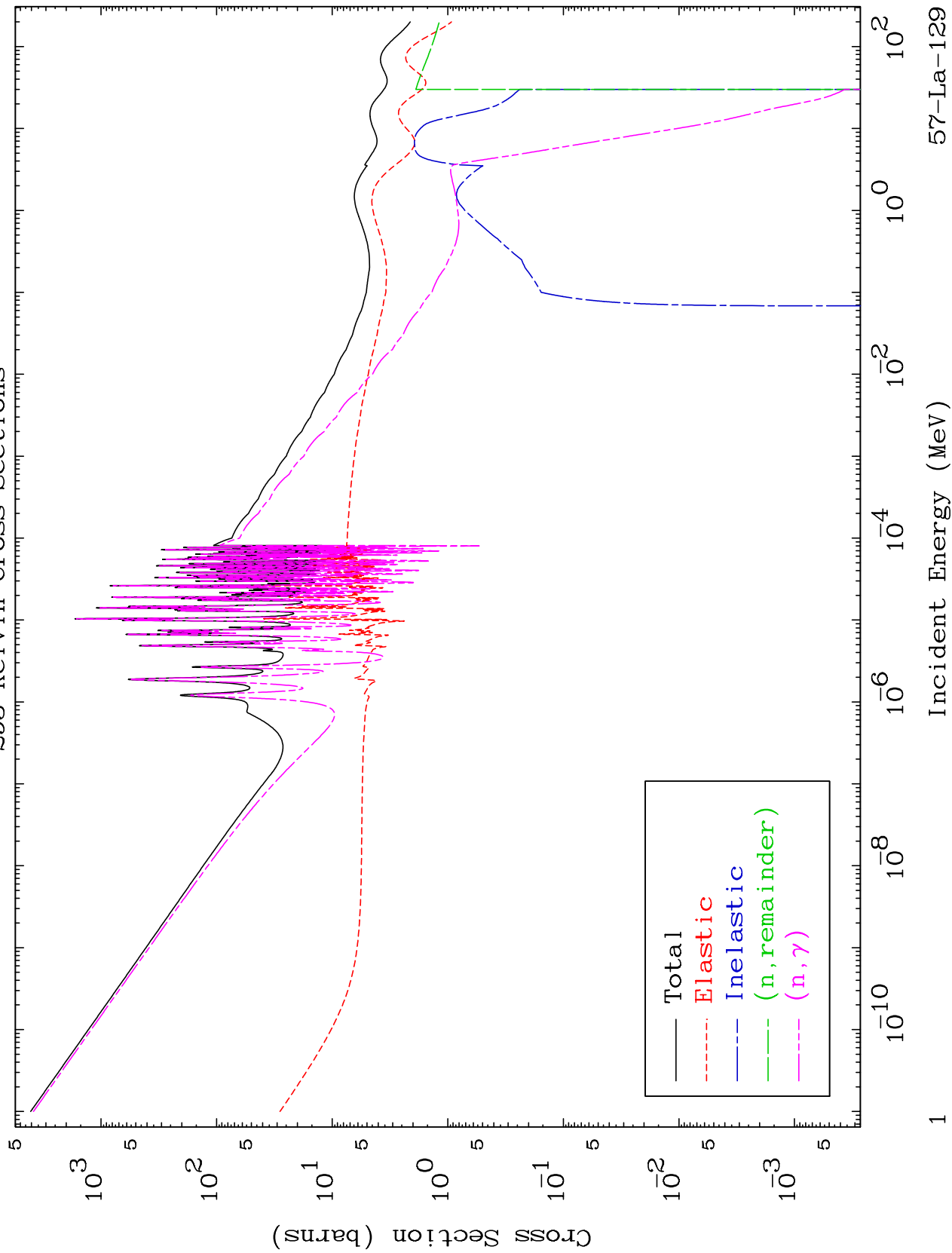
Press Mouse Button to Start

MAT 5698

Major

293 Kelvin Cross Sections

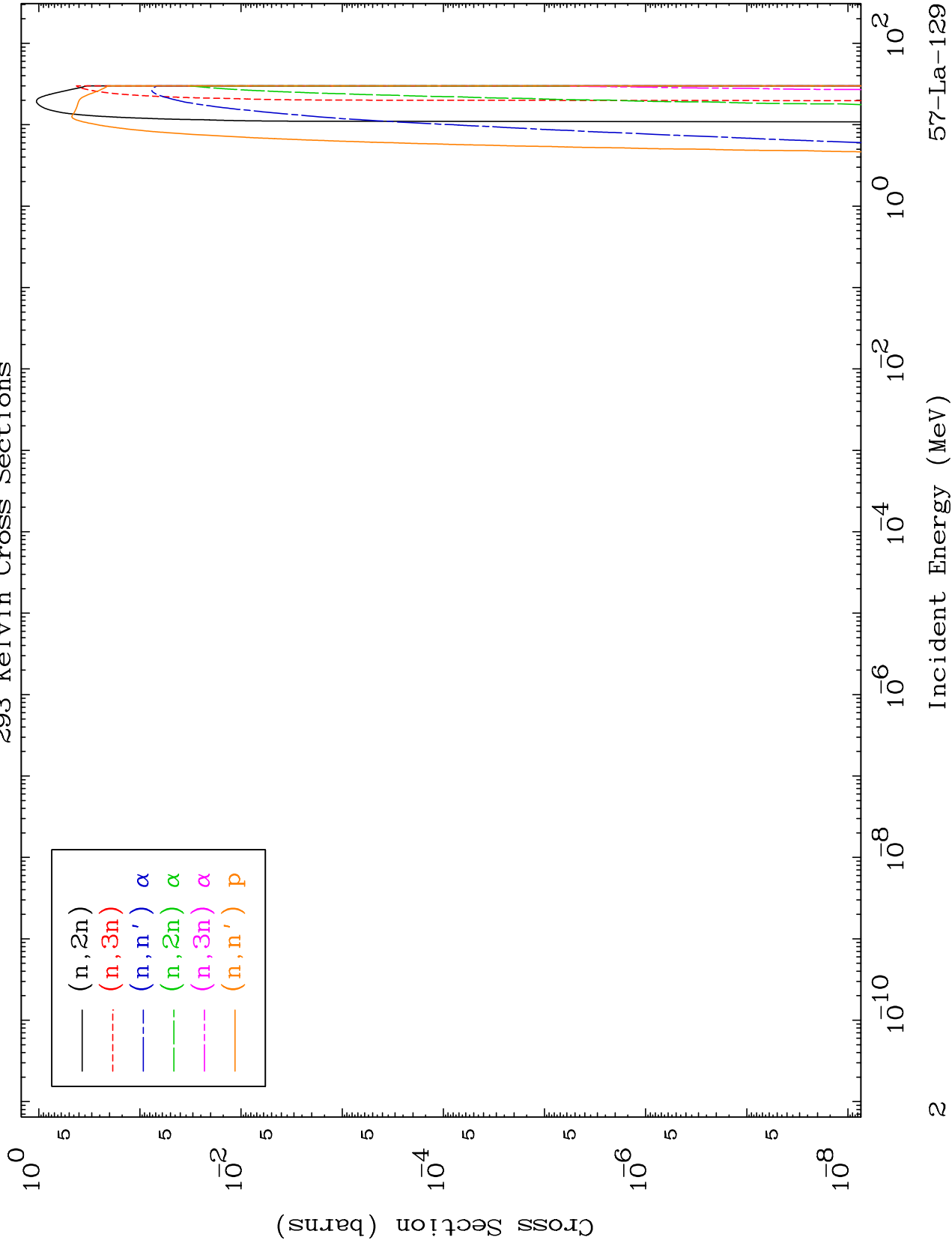
57-La-129



MAT 5698

Neutron Production
293 Kelvin Cross Sections

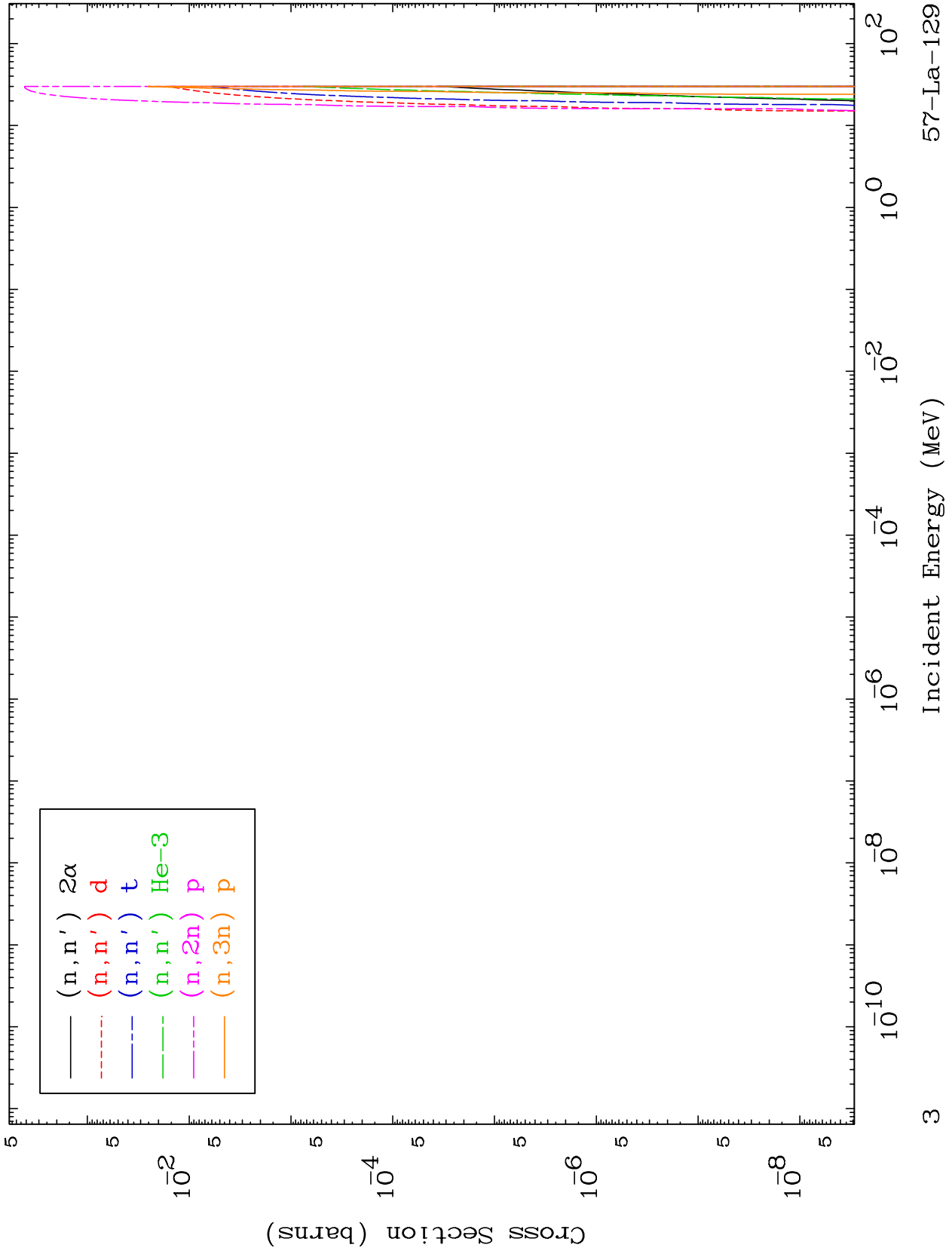
57-La-129



MAT 5698

Neutron Production
293 Kelvin Cross Sections

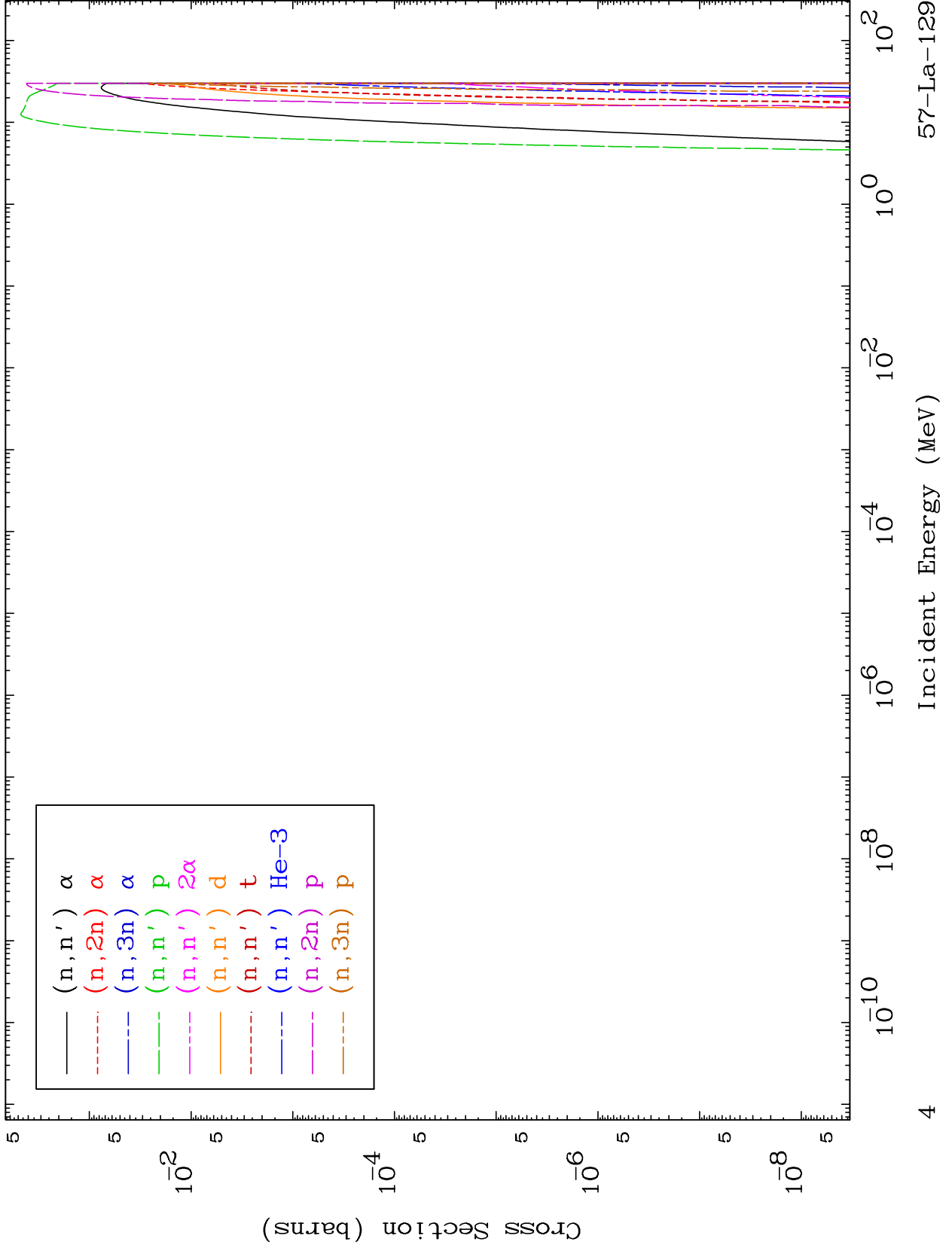
57-La-129



MAT 5698

Charged Particle
293 Kelvin Cross Sections

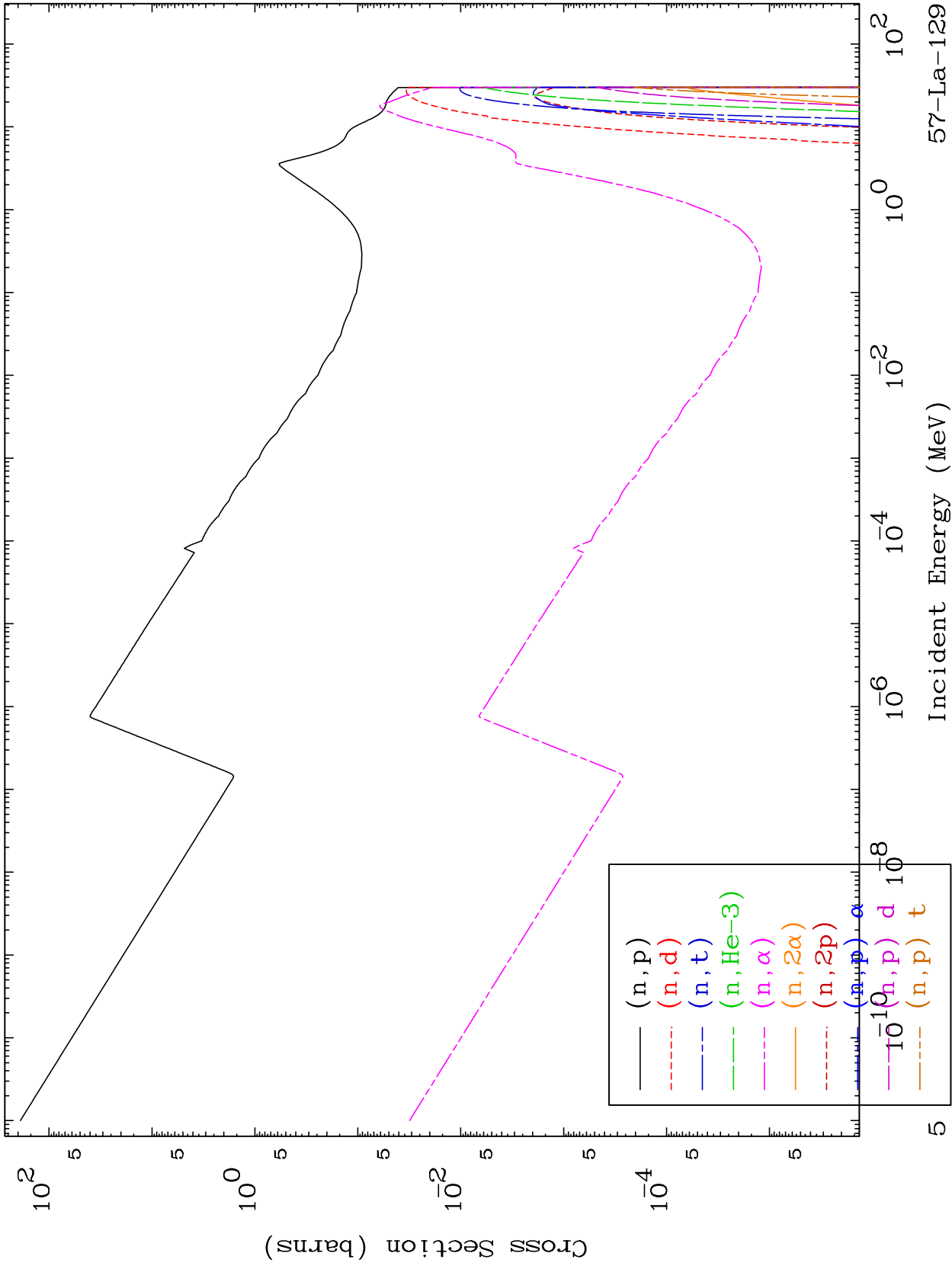
57-La-129



MAT 5698

Charged Particle
293 Kelvin Cross Sections

57-La-129

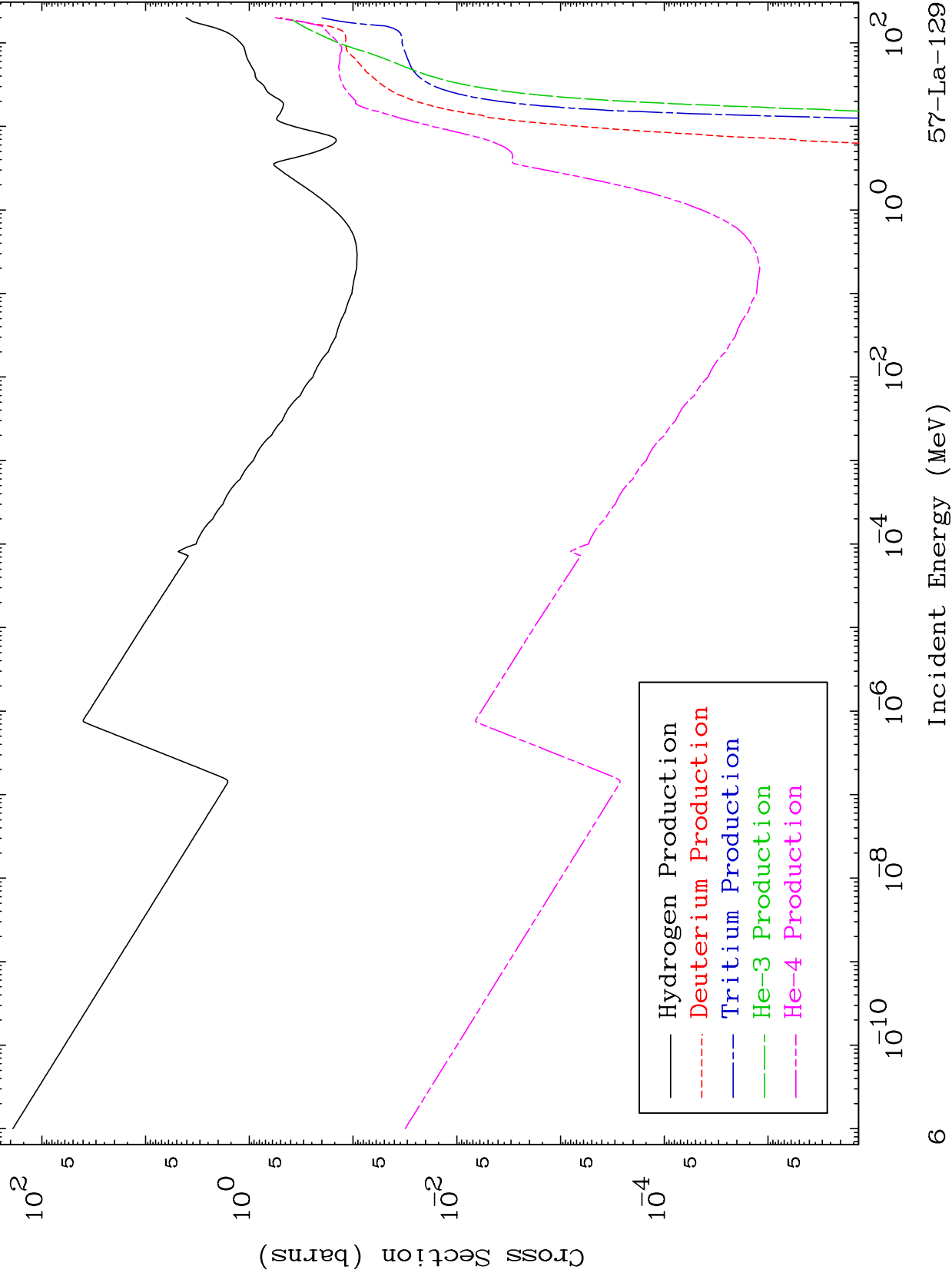


57-La-129

MAT 5698

Particle Production
293 Kelvin Cross Sections

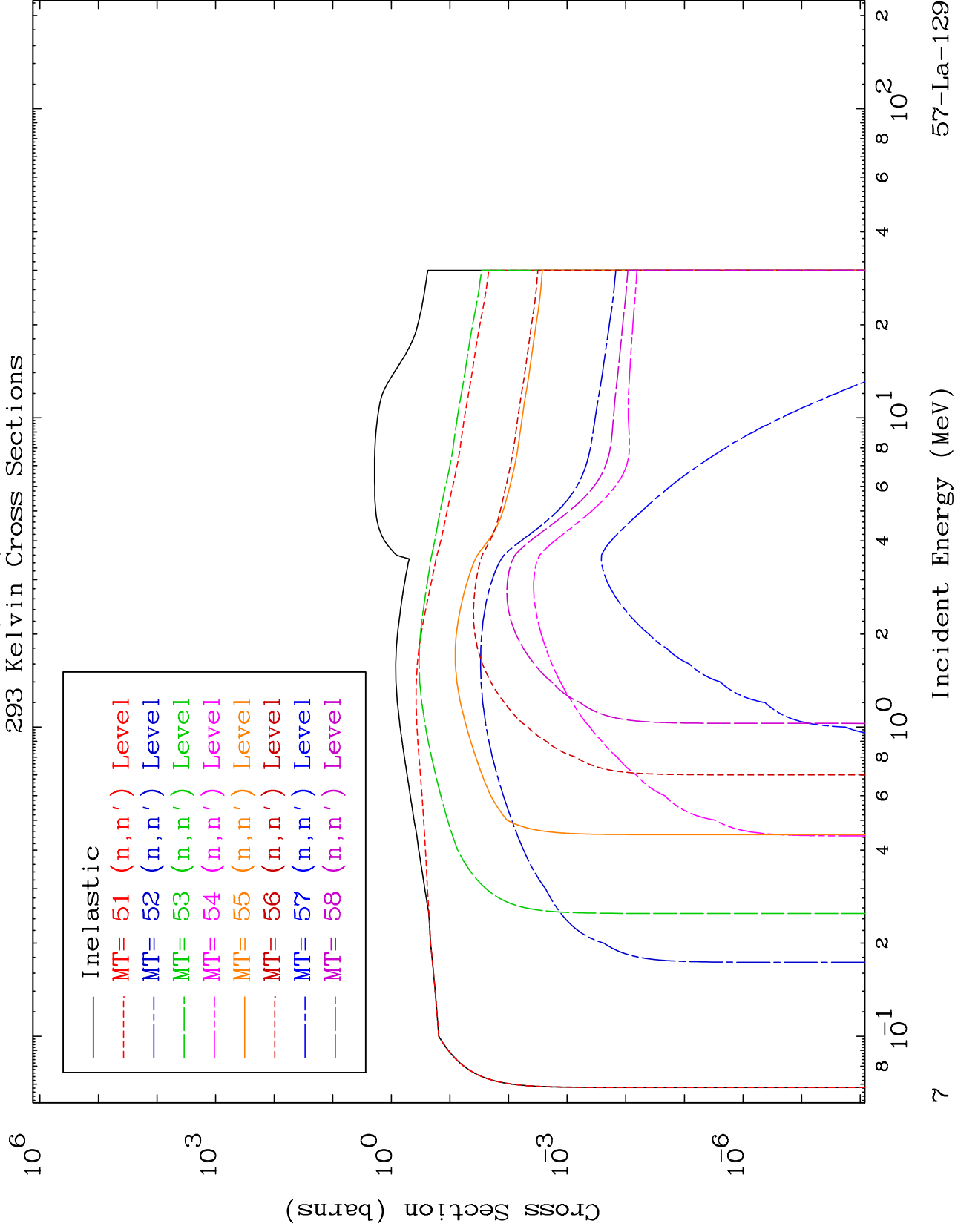
57-La-129



MAT 5698

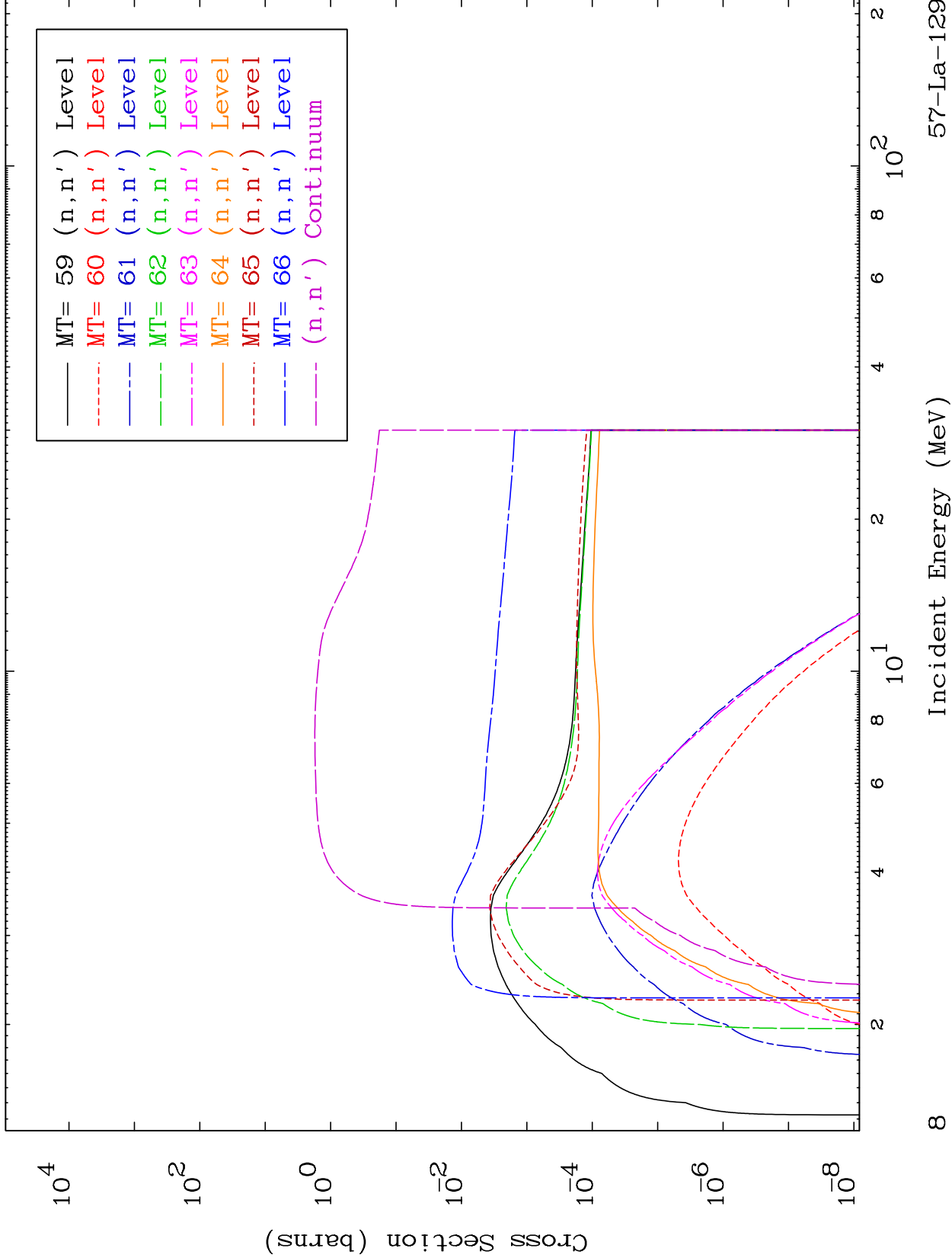
(n,n') Level
293 Kelvin Cross Sections

57-La-129



7

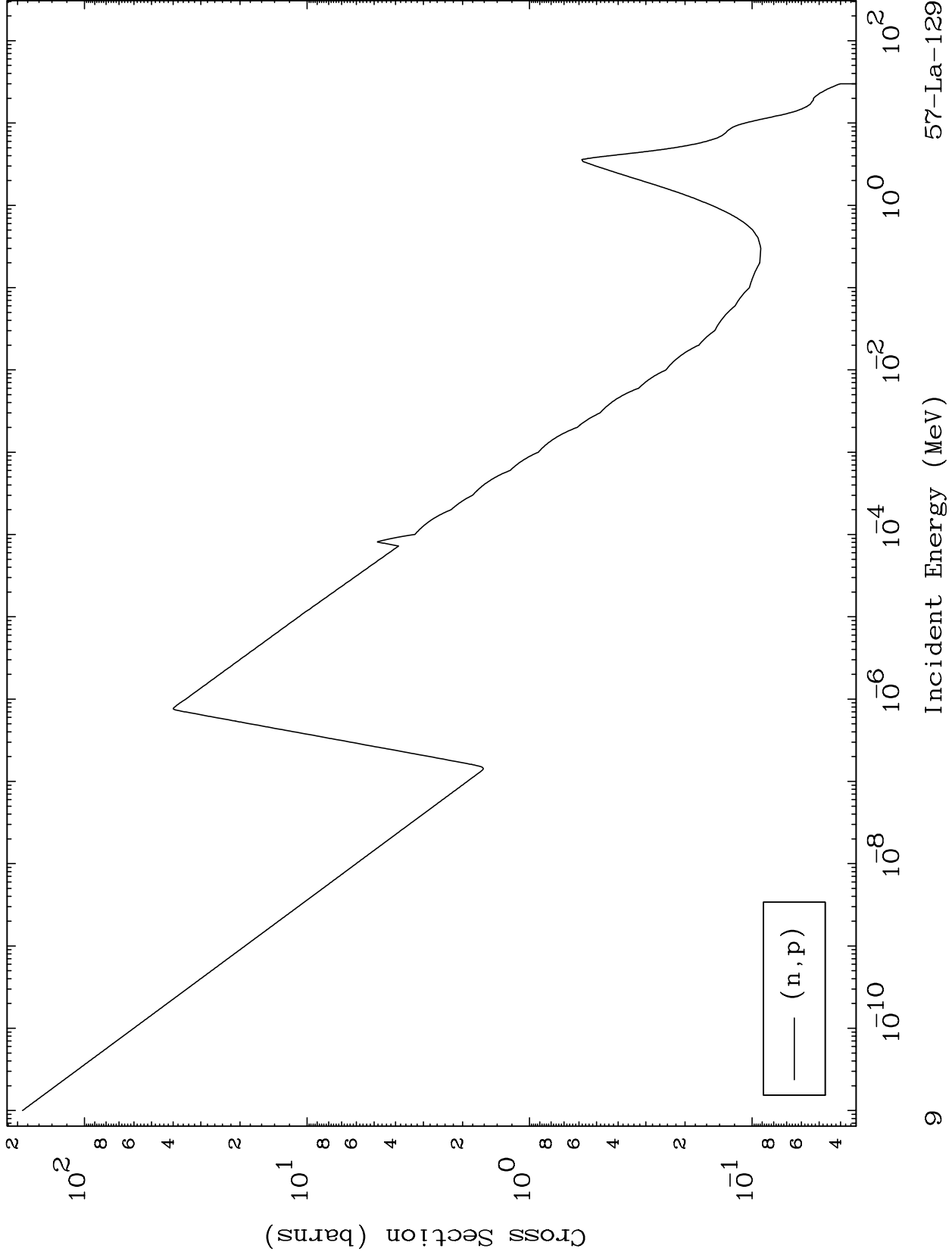
57-La-129



MAT 5698

(n,p) Levels
293 Kelvin Cross Sections

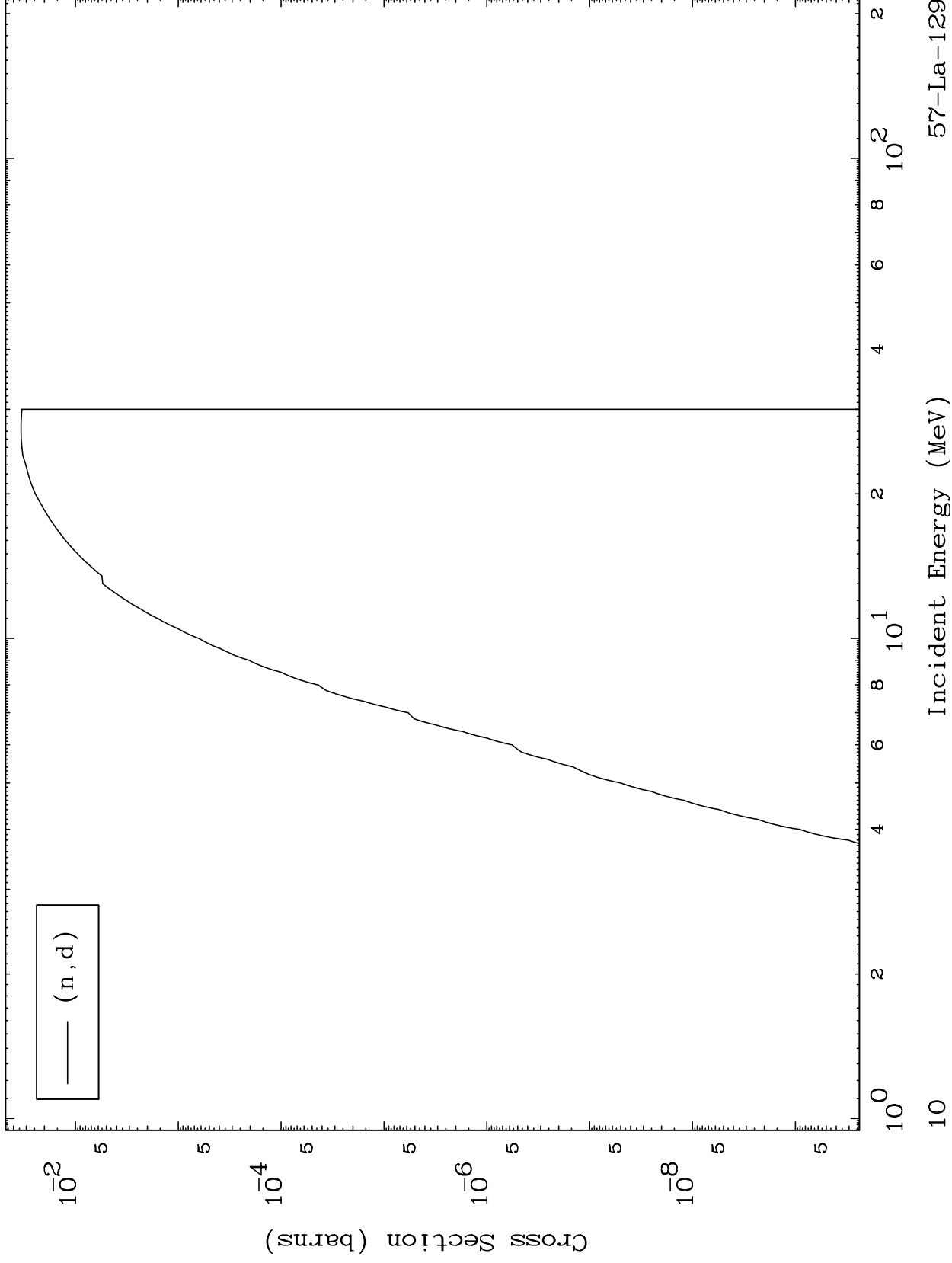
57-La-129



MAT 5698

(n,d) Levels
293 Kelvin Cross Sections

57-La-129

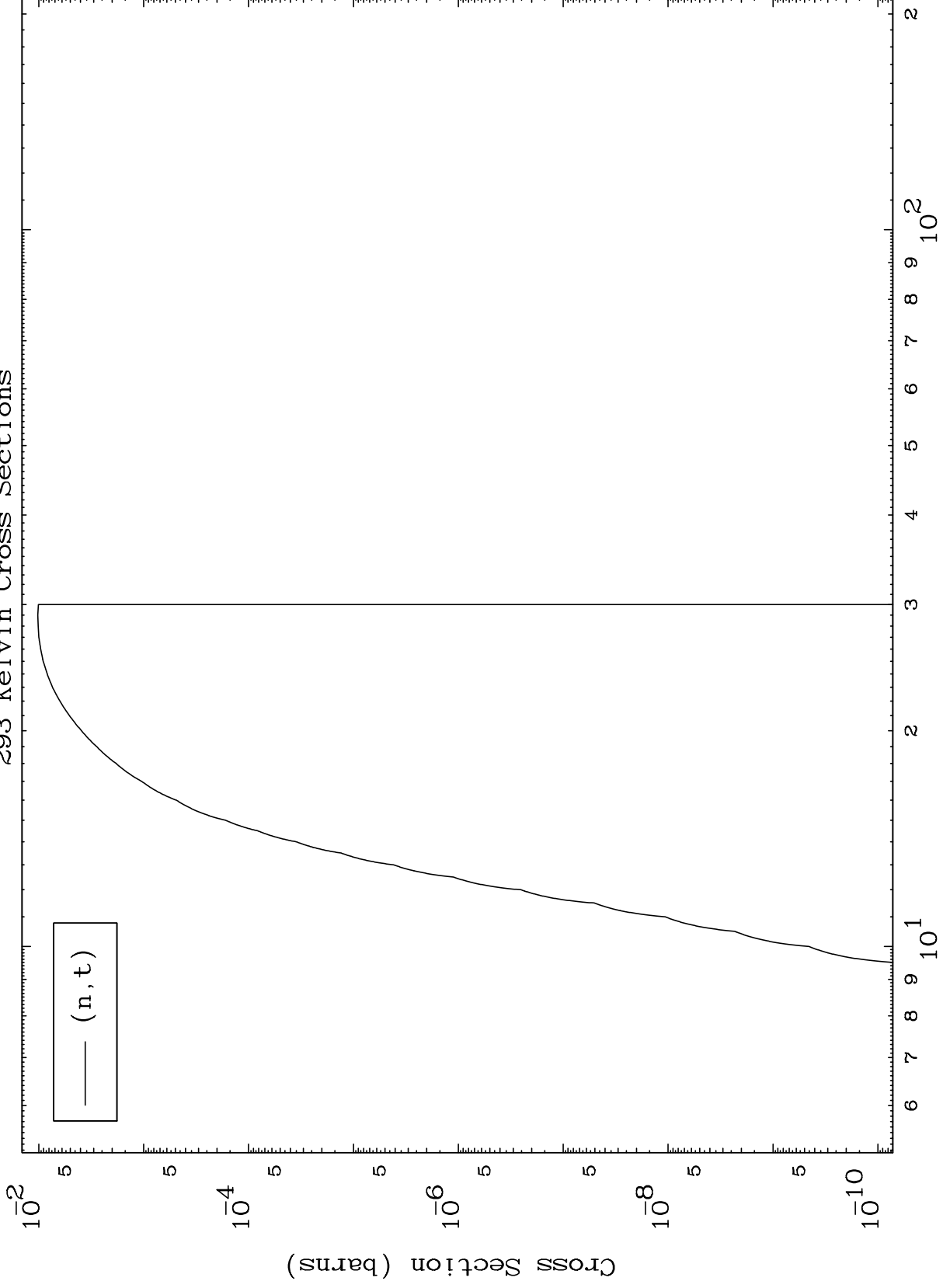


57-La-129

MAT 5698

(n,t) Levels
293 Kelvin Cross Sections

57-La-129



11

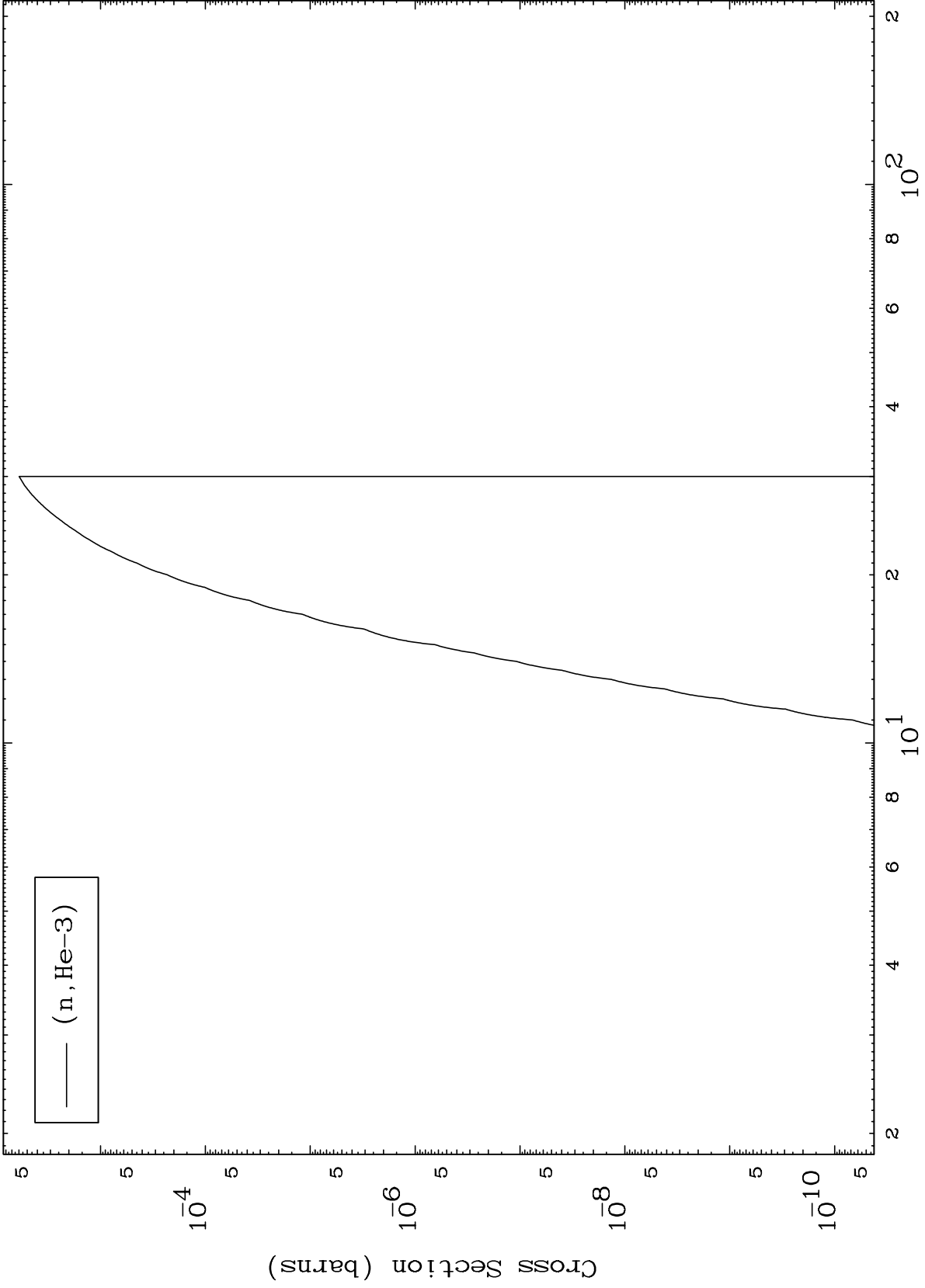
Incident Energy (MeV)

57-La-129

MAT 5698

(n,He3) Levels
293 Kelvin Cross Sections

57-La-129



12

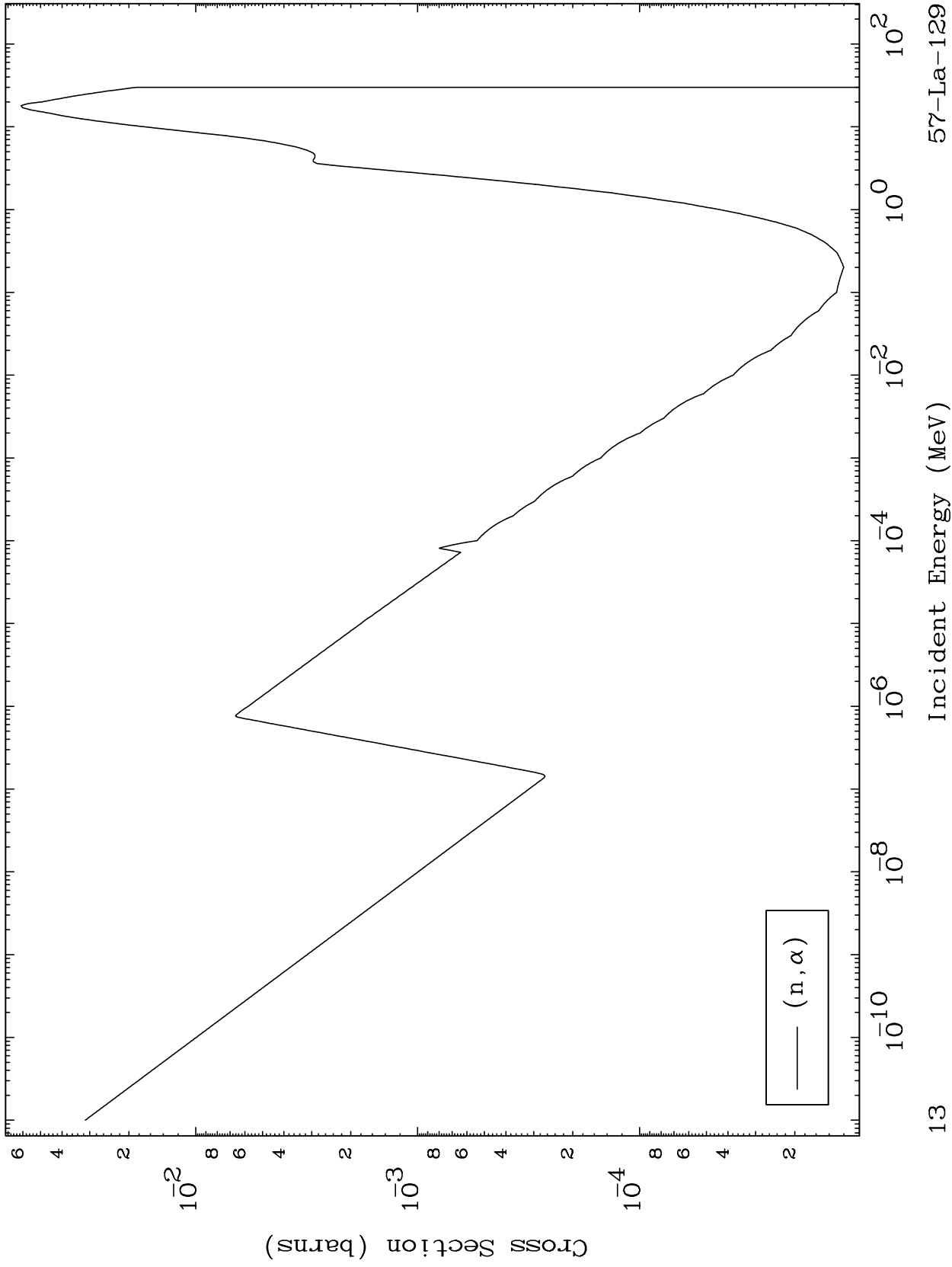
Incident Energy (MeV)

57-La-129

MAT 5698

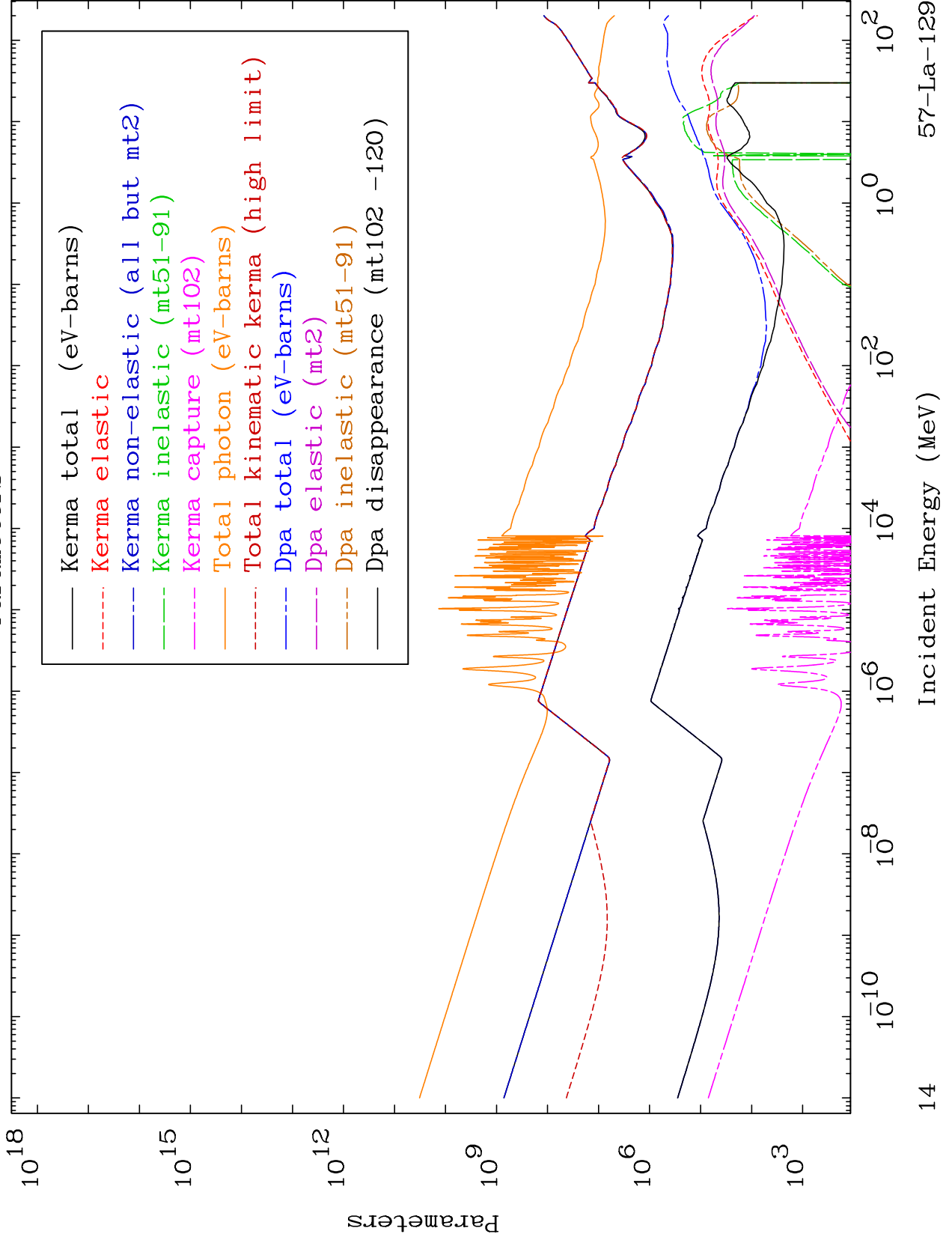
(n,α) Levels
293 Kelvin Cross Sections

57-La-129



13

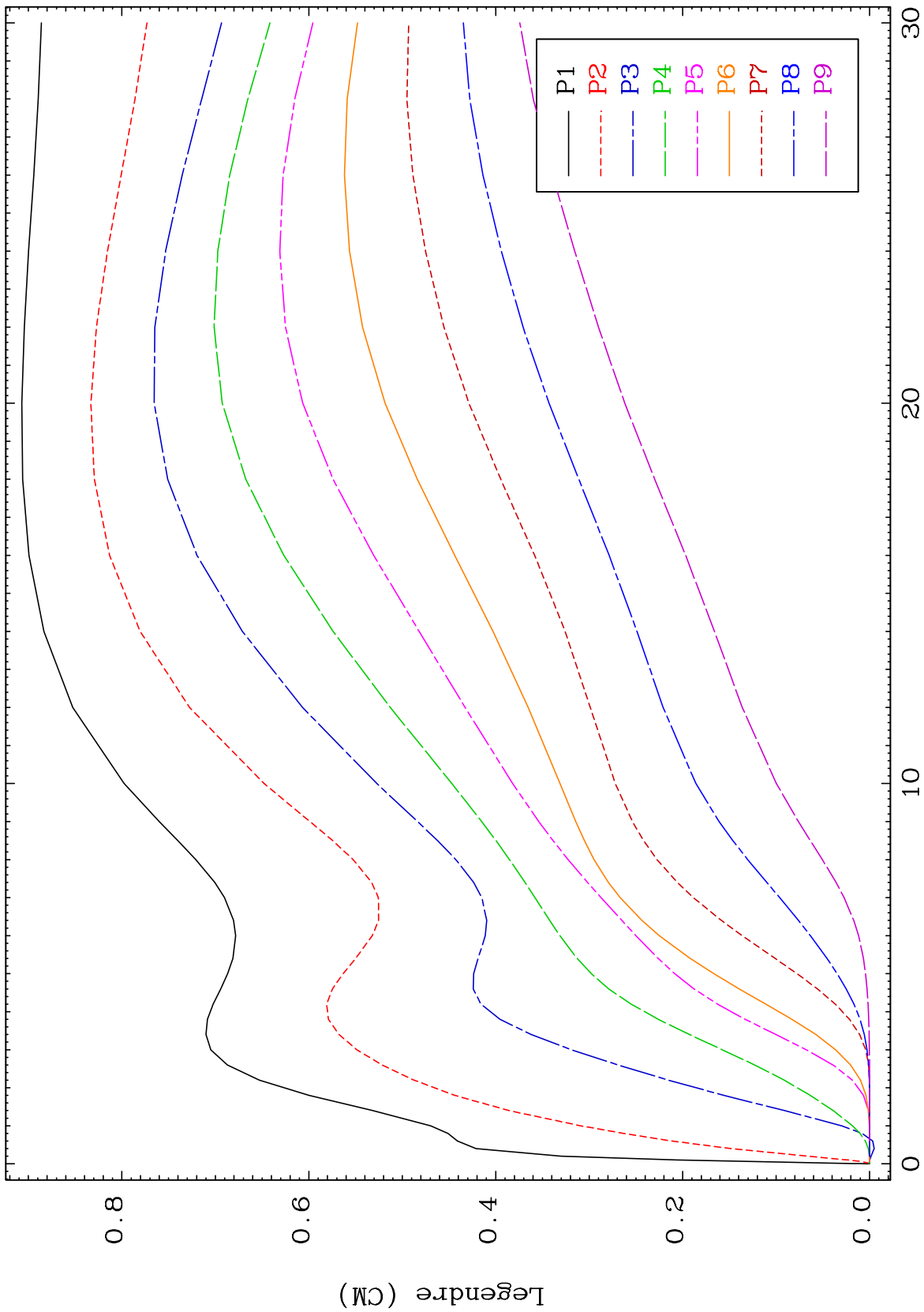
57-La-129



MAT 5698

57-La-129

Elastic Legendre Coefficients



57-La-129

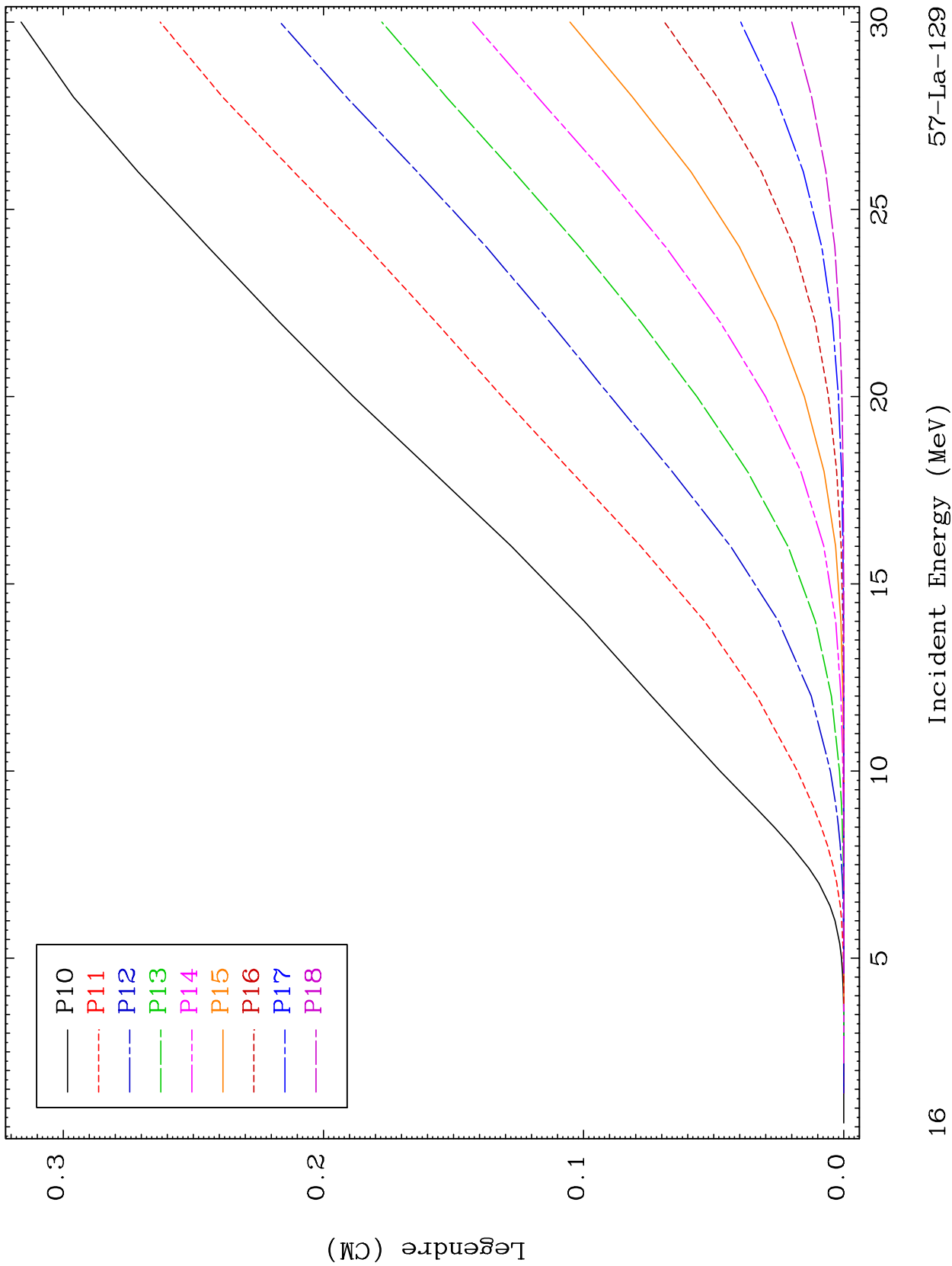
Incident Energy (MeV)

15

MAT 5698

Elastic Legendre Coefficients

57-La-129



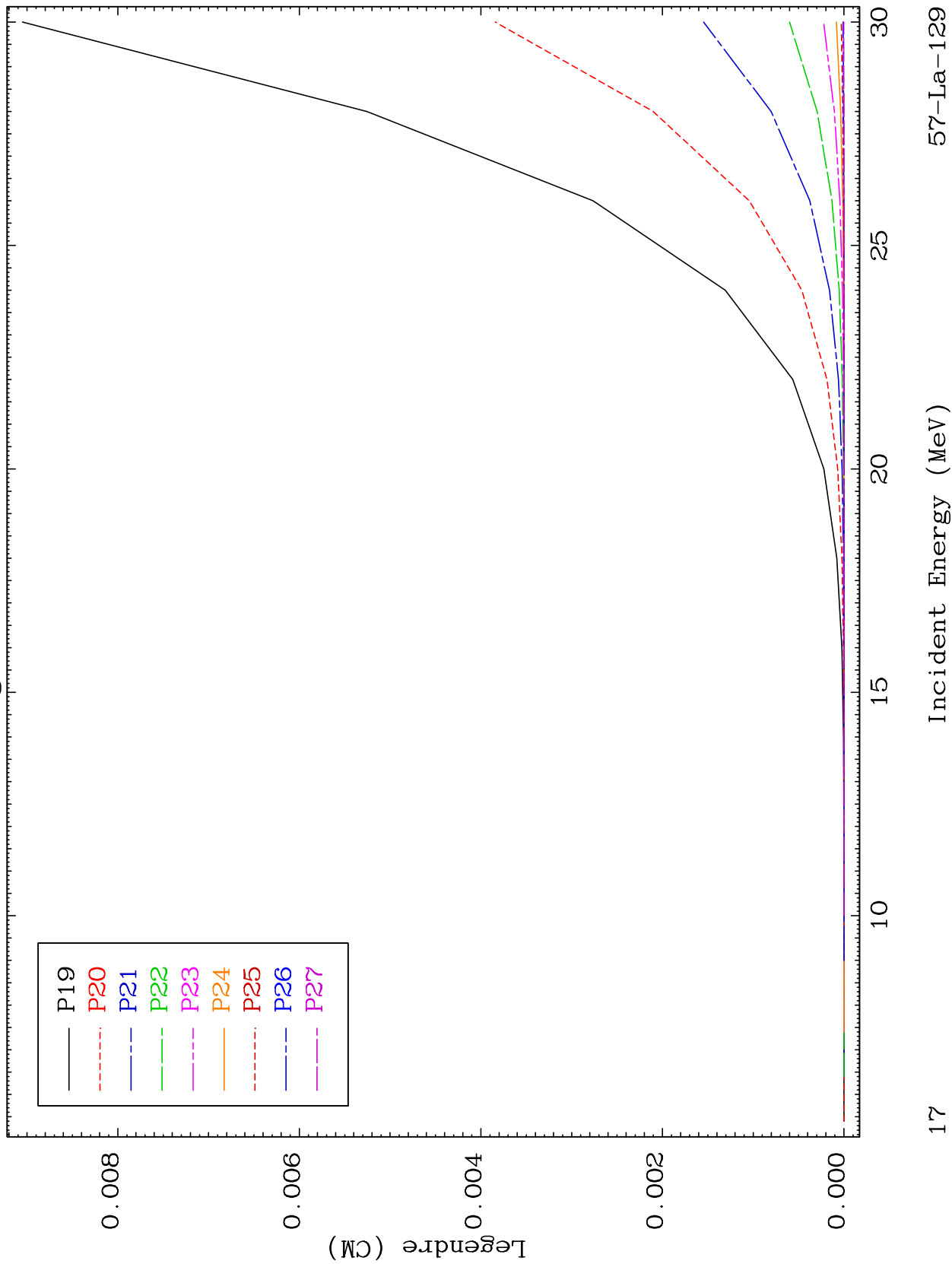
16

57-La-129

MAT 5698

Elastic Legendre Coefficients

57-La-129



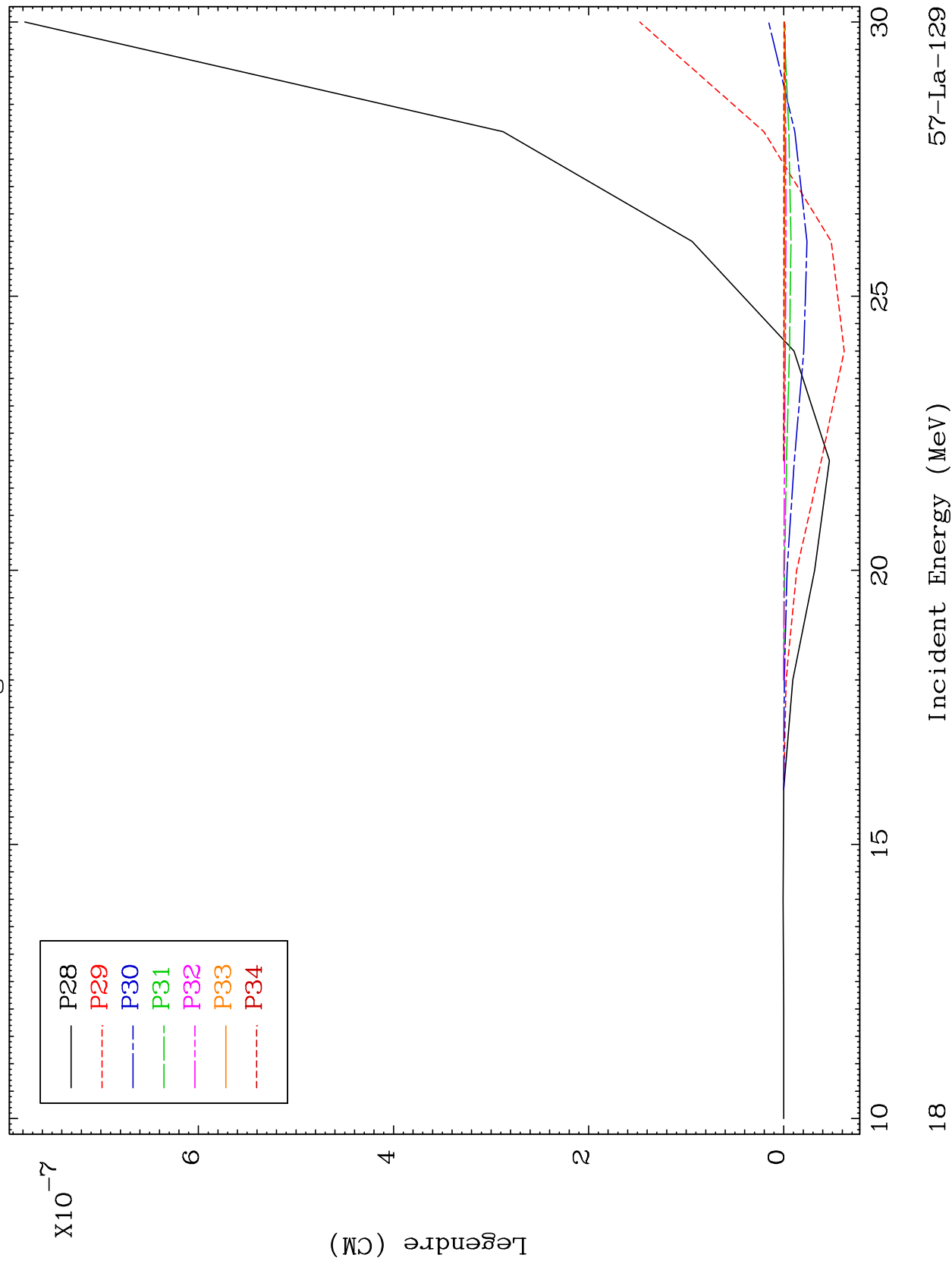
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57-La-129

MAT 5698

Elastic Legendre Coefficients

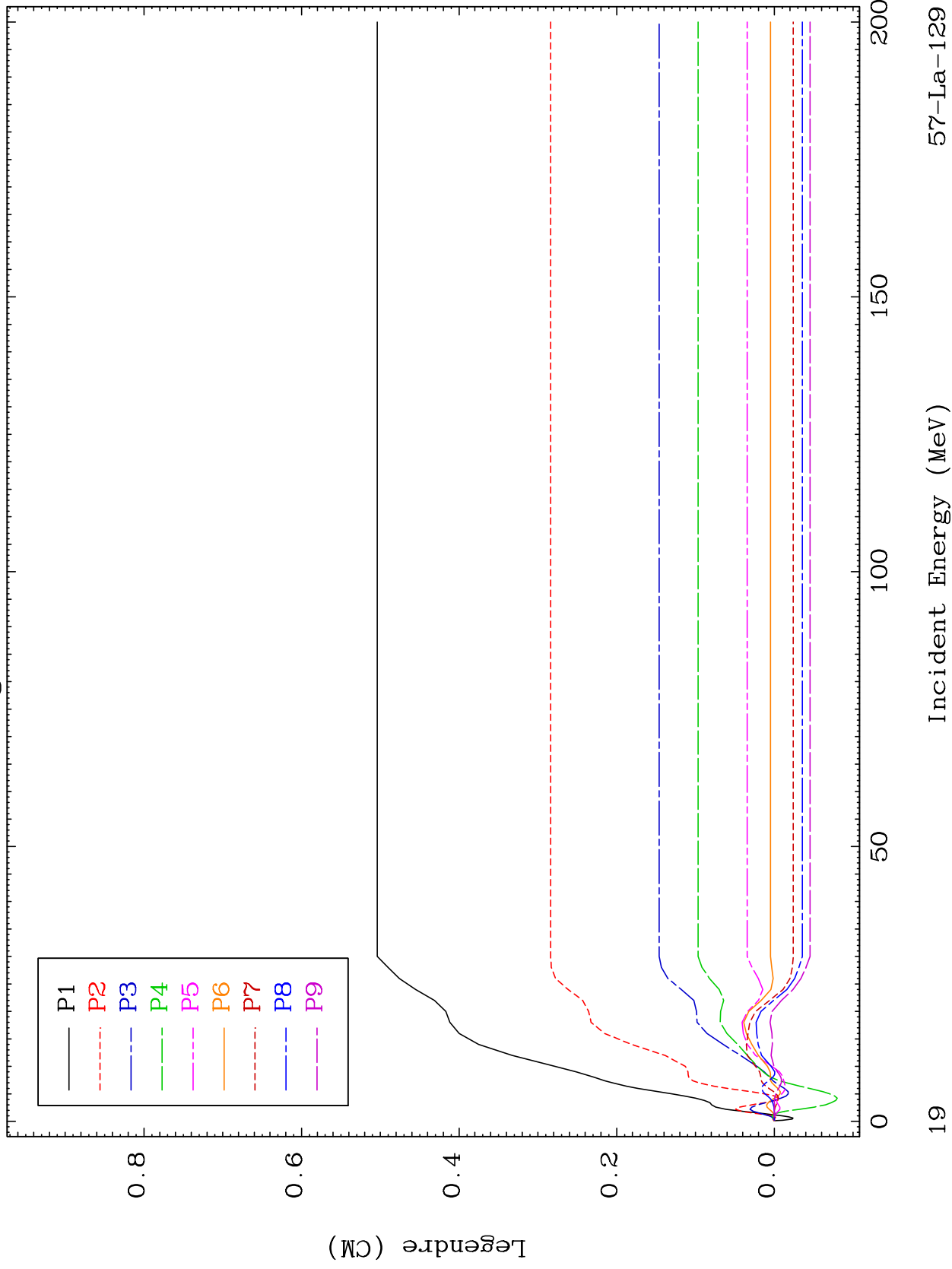
57-La-129



MAT 5698

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

57-La-129



57-La-129

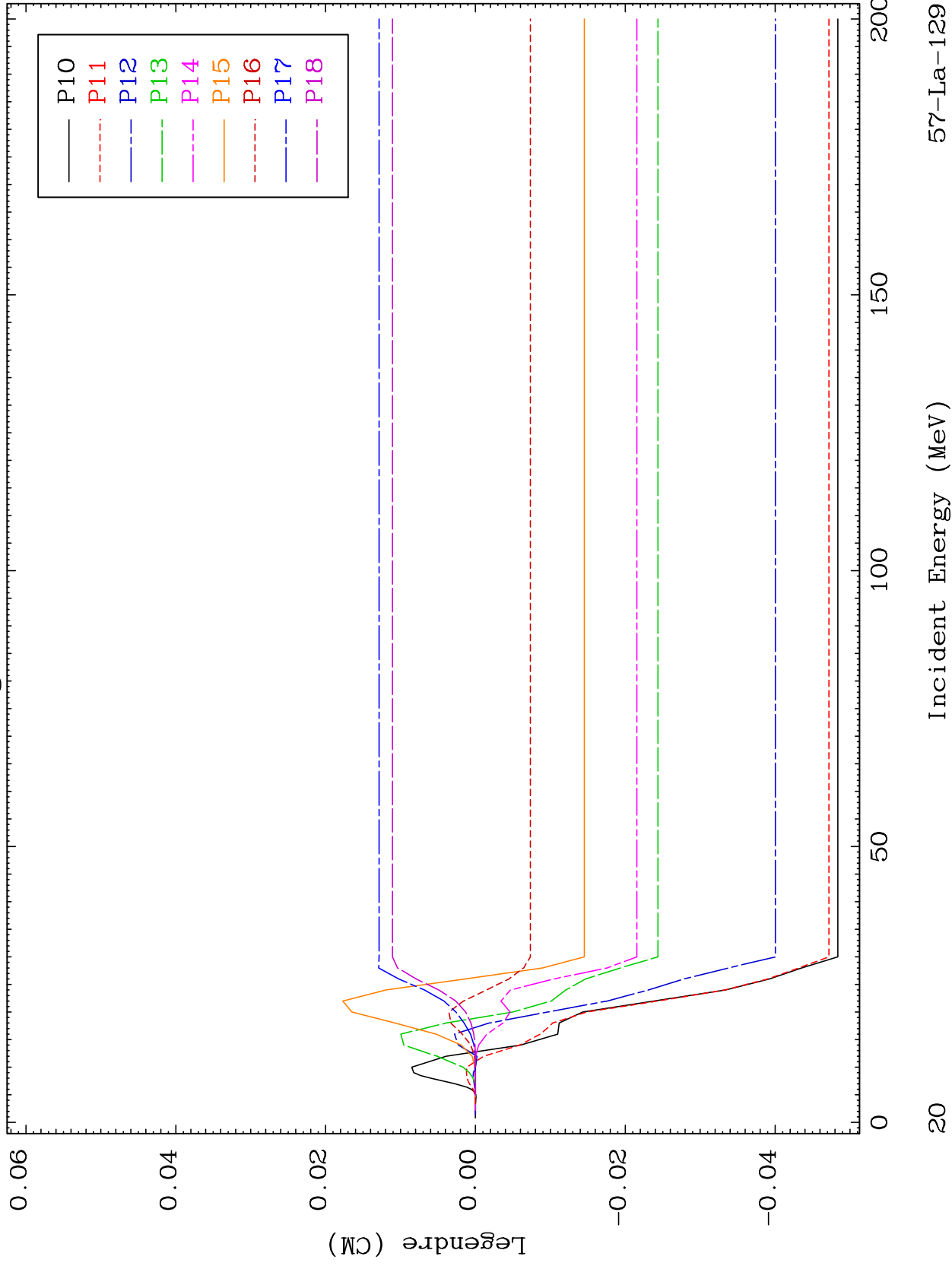
Incident Energy (MeV)

19

MAT 5698

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

57-La-129



57-La-129

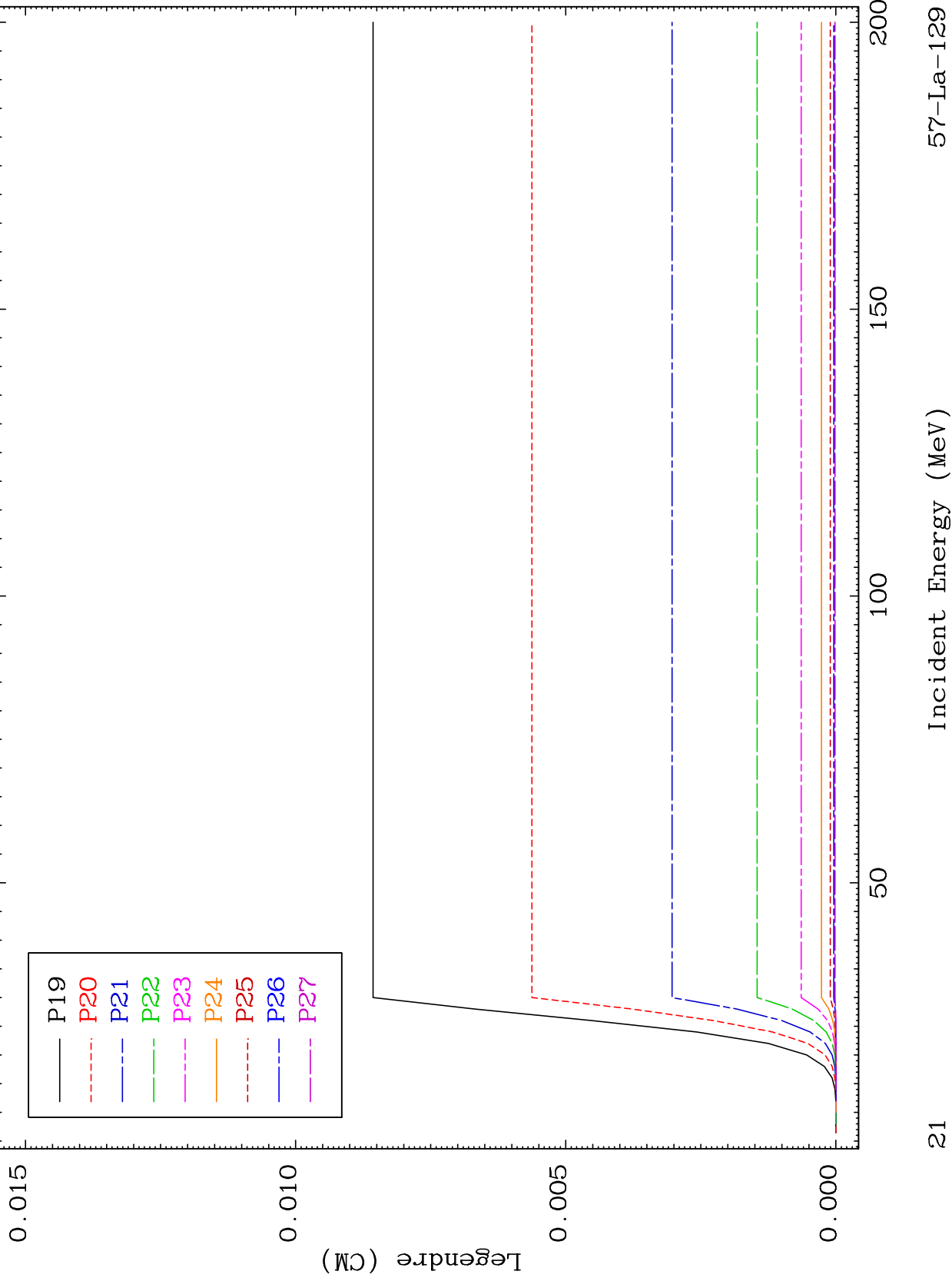
Incident Energy (MeV)

20

MAT 5698

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

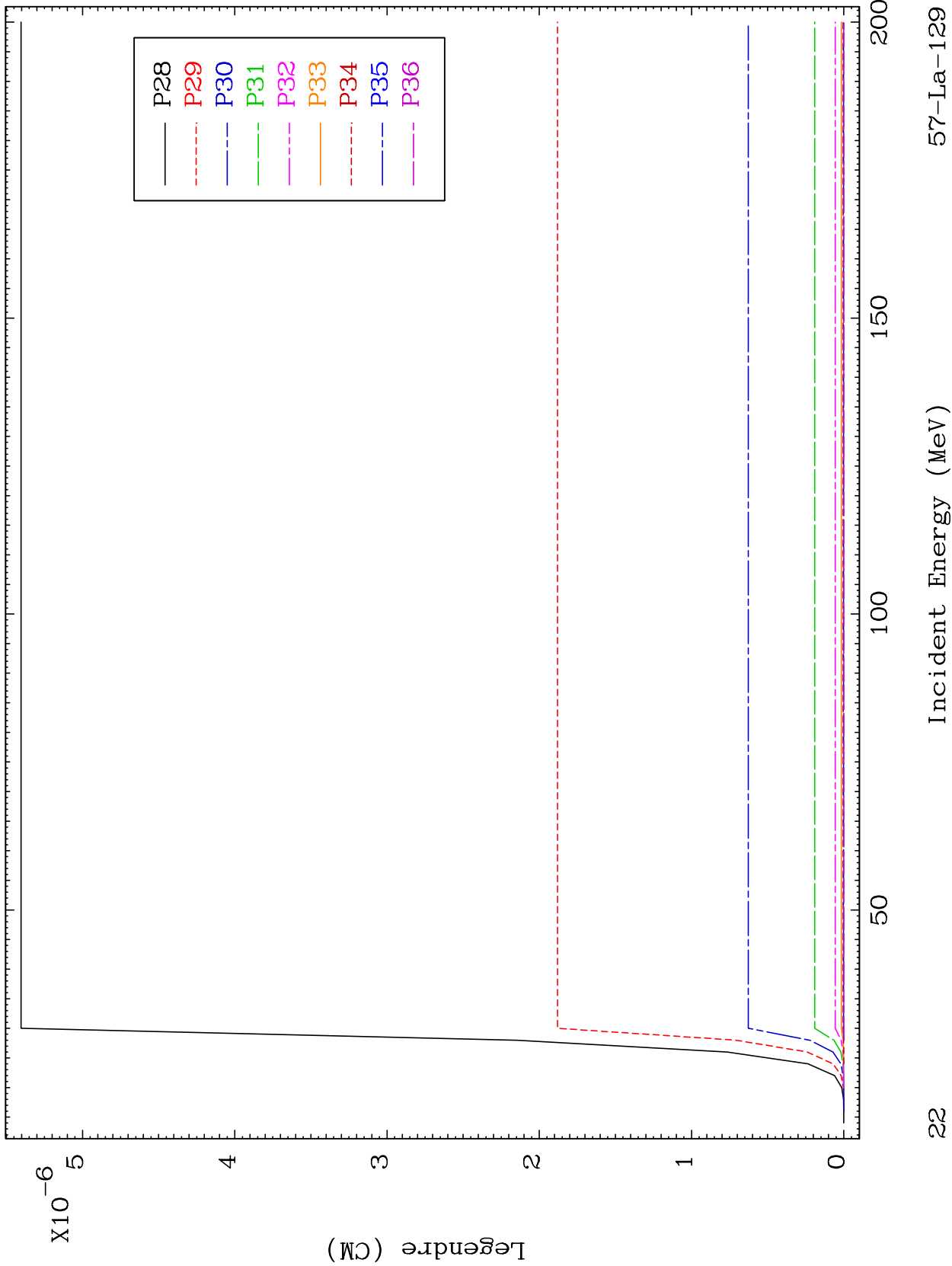
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MAT 5698

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

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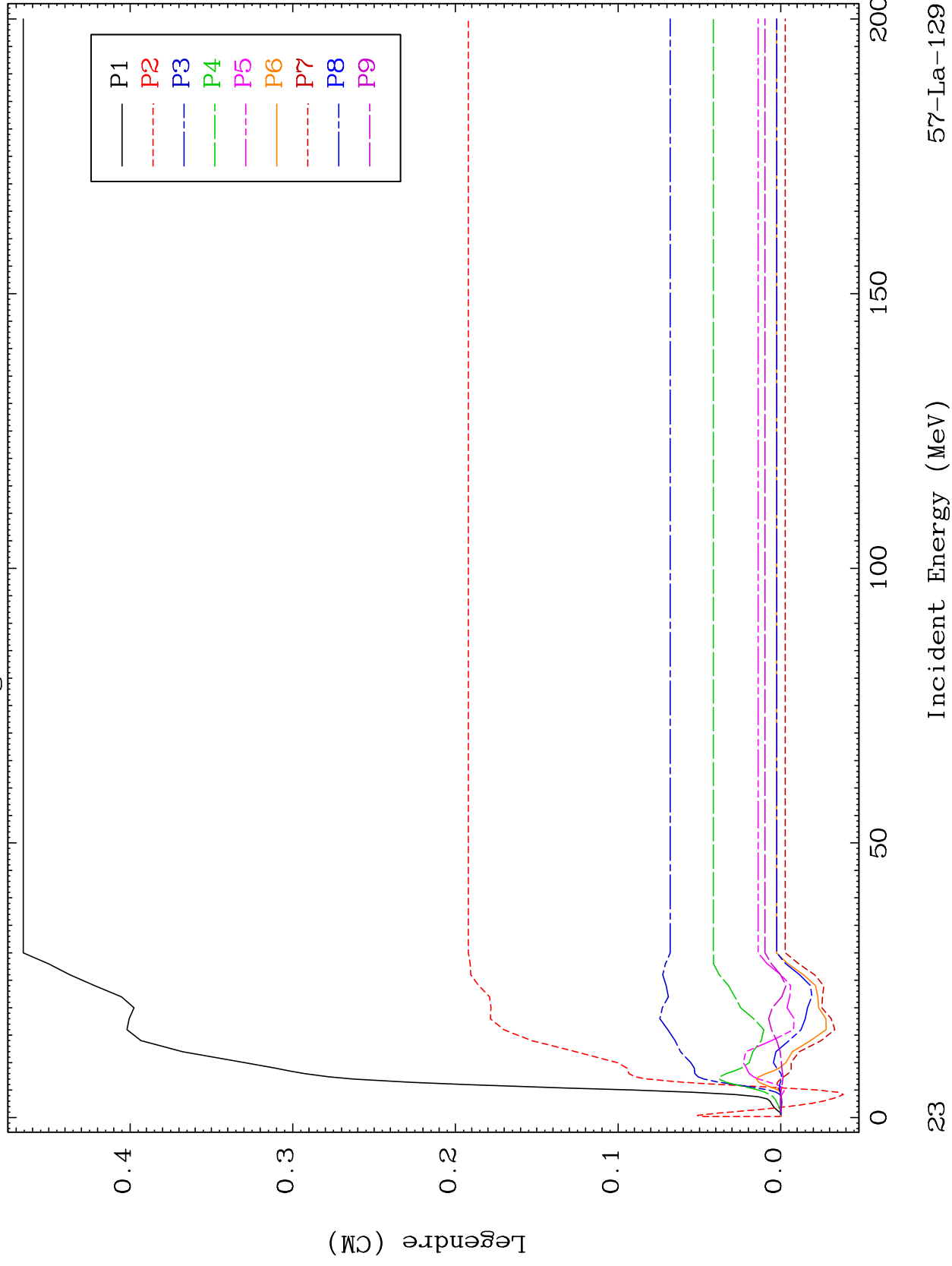


22

MAT 5698

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

57-La-129



57-La-129

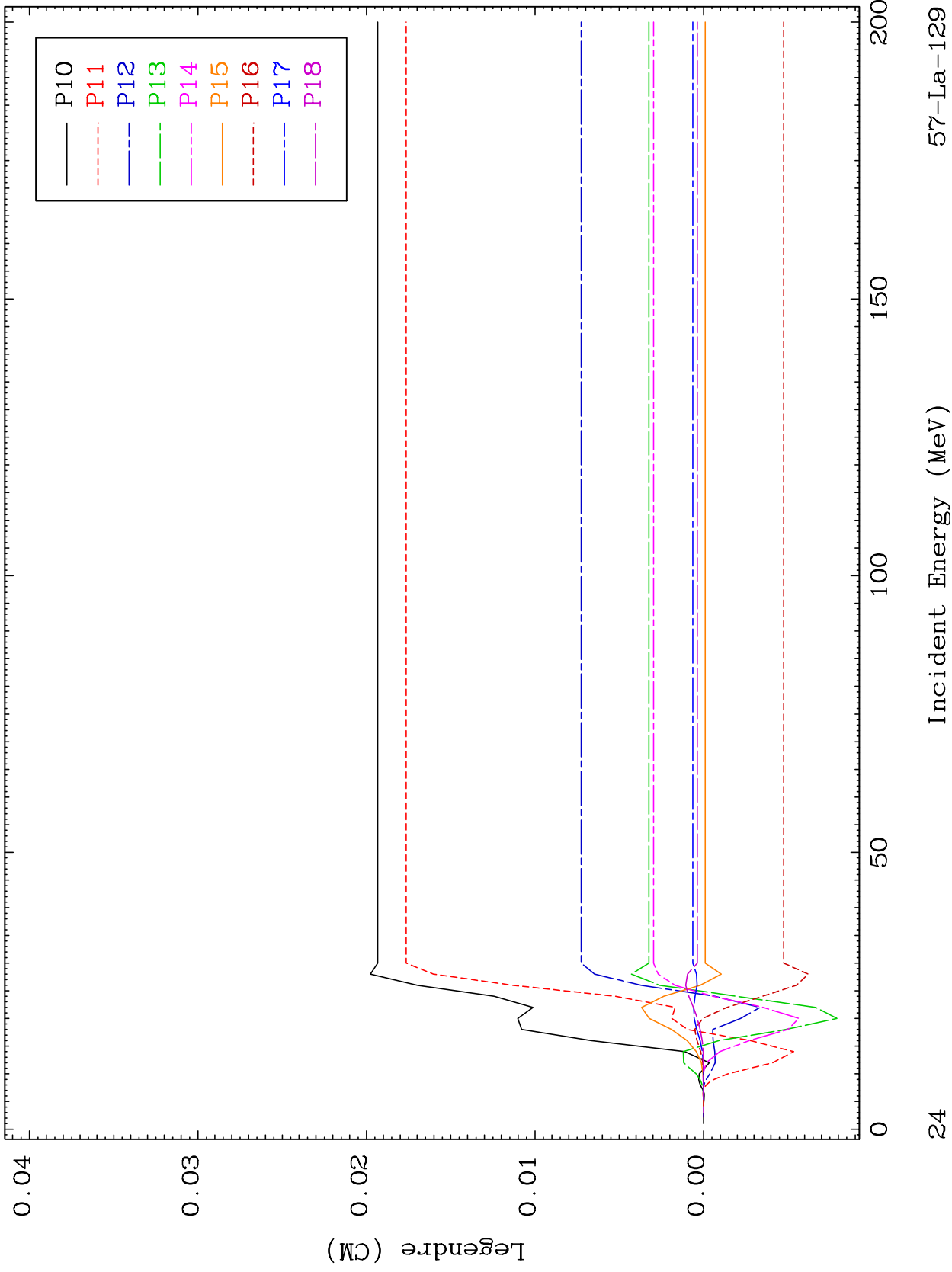
Incident Energy (MeV)

23

MAT 5698

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

57-La-129



57-La-129

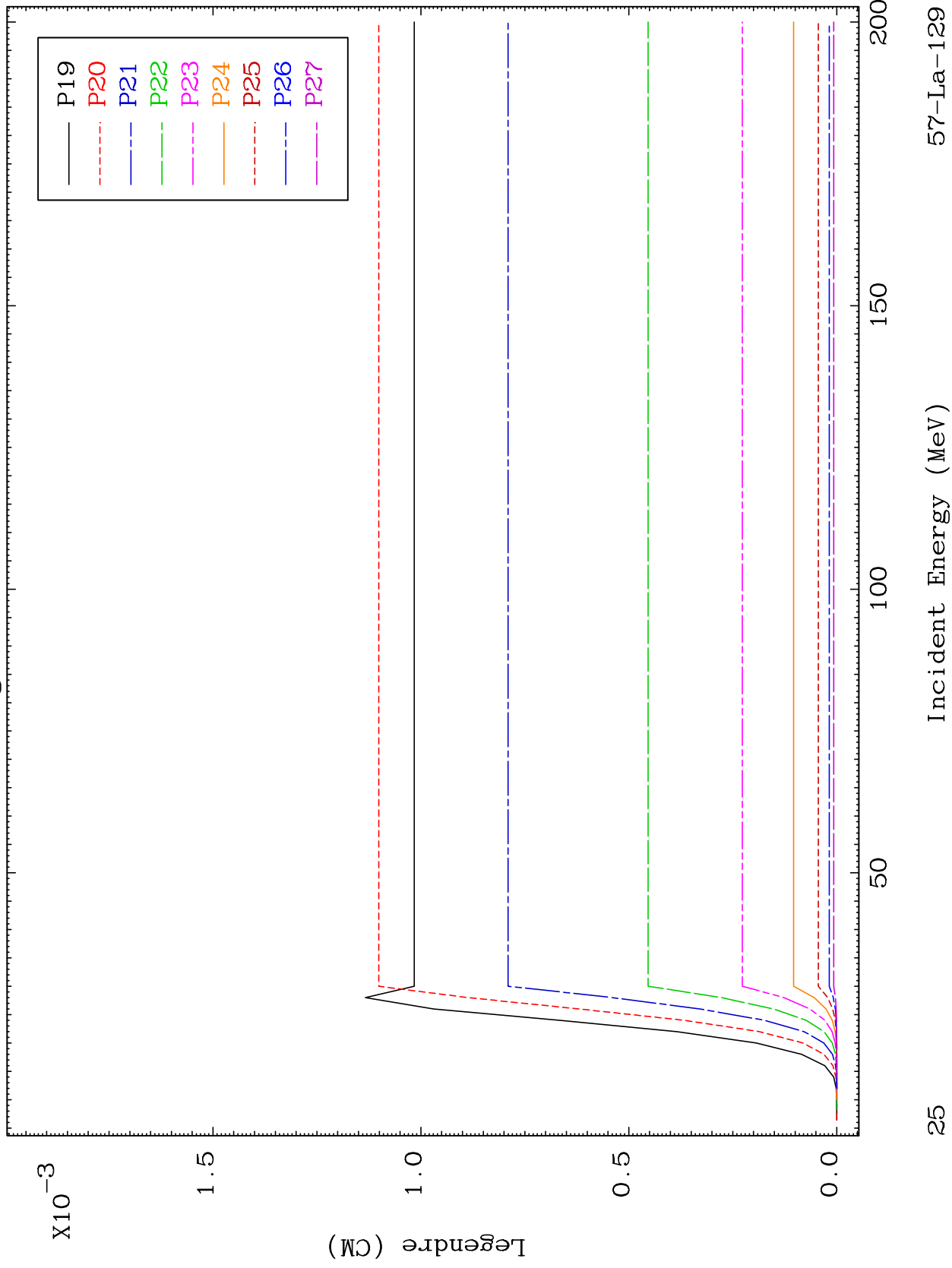
Incident Energy (MeV)

24

MAT 5698

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

57-La-129



25

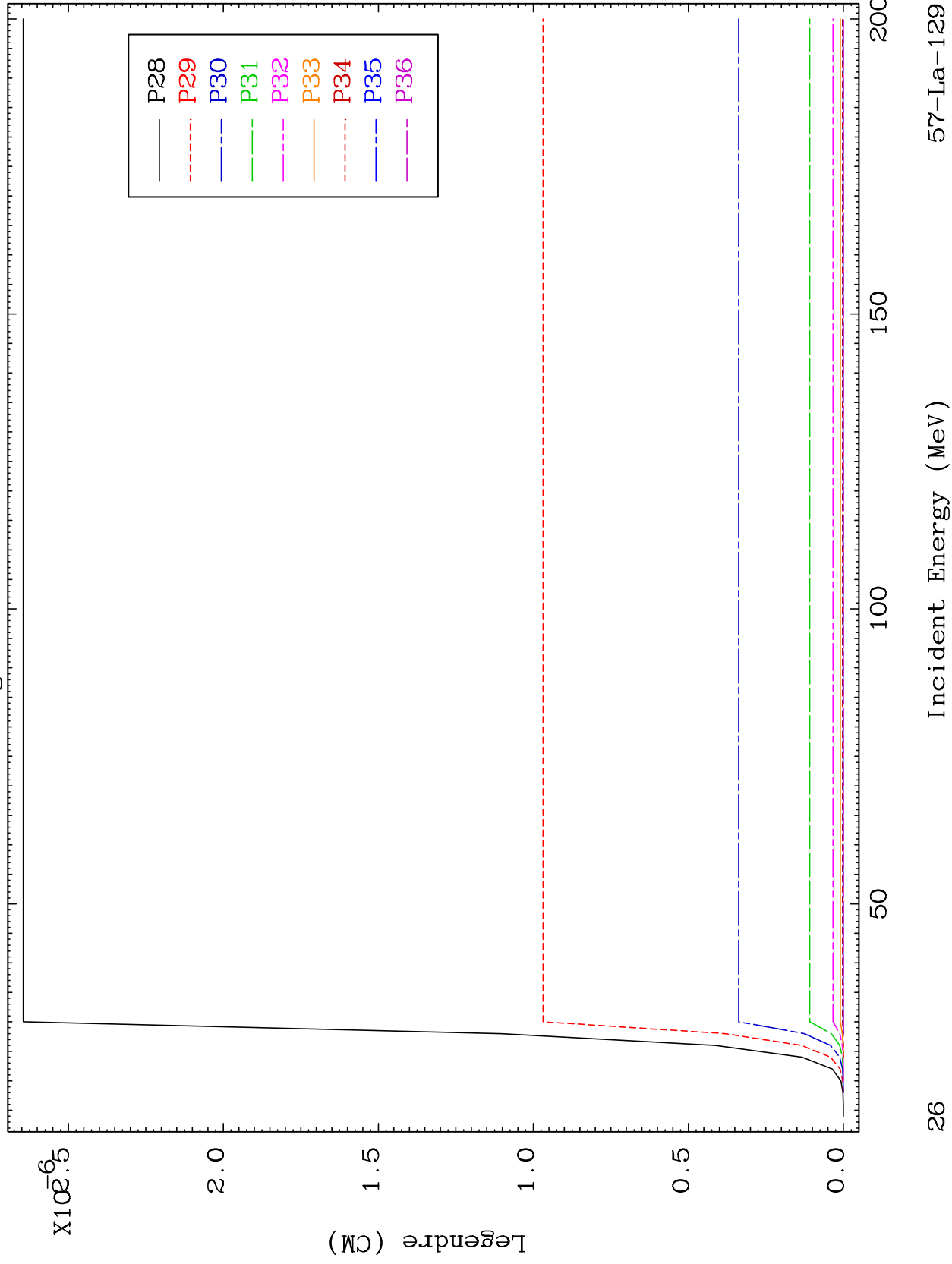
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



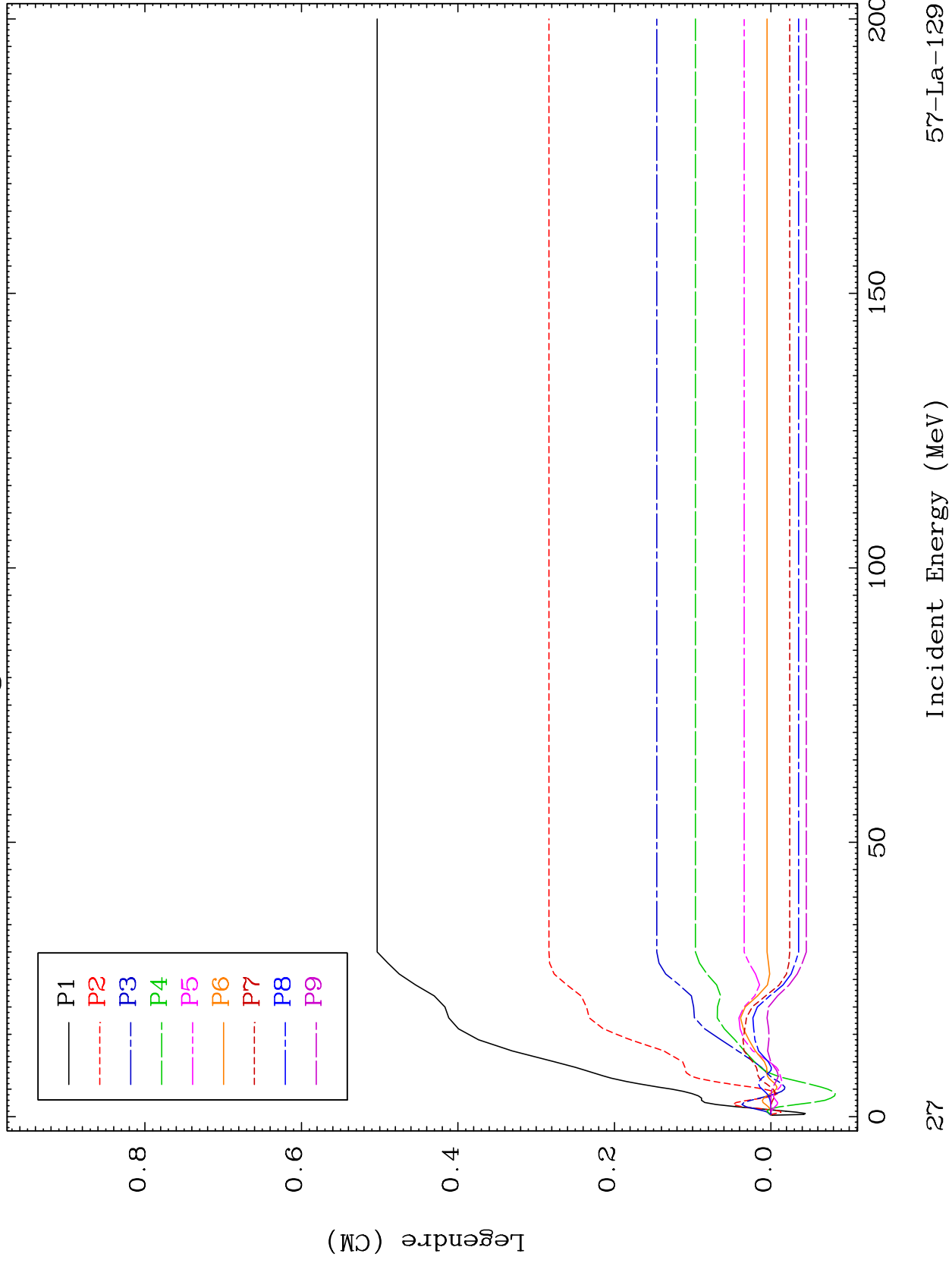
57-La-129

26

MAT 5698

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

57-La-129



57-La-129

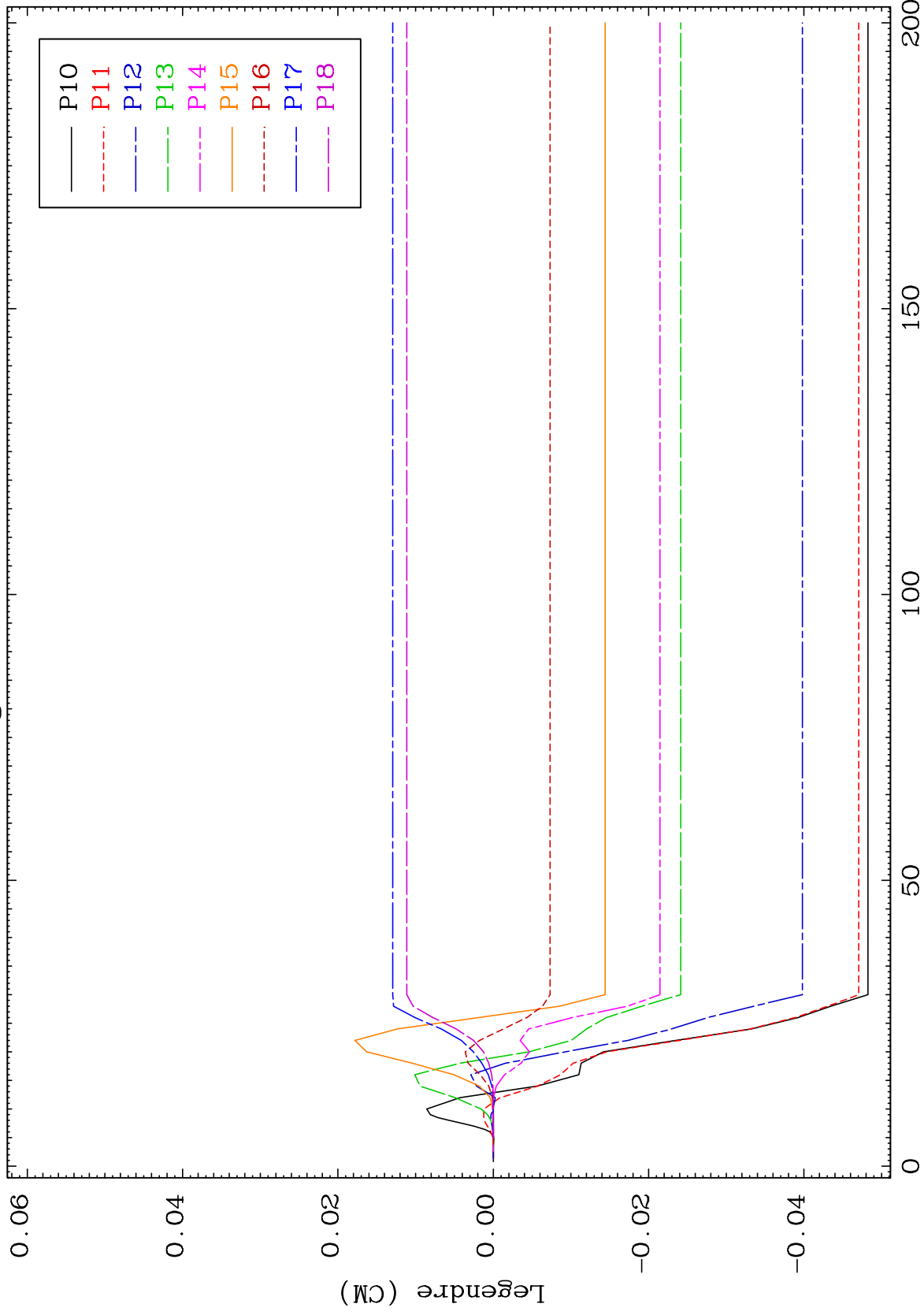
Incident Energy (MeV)

27

MAT 5698

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

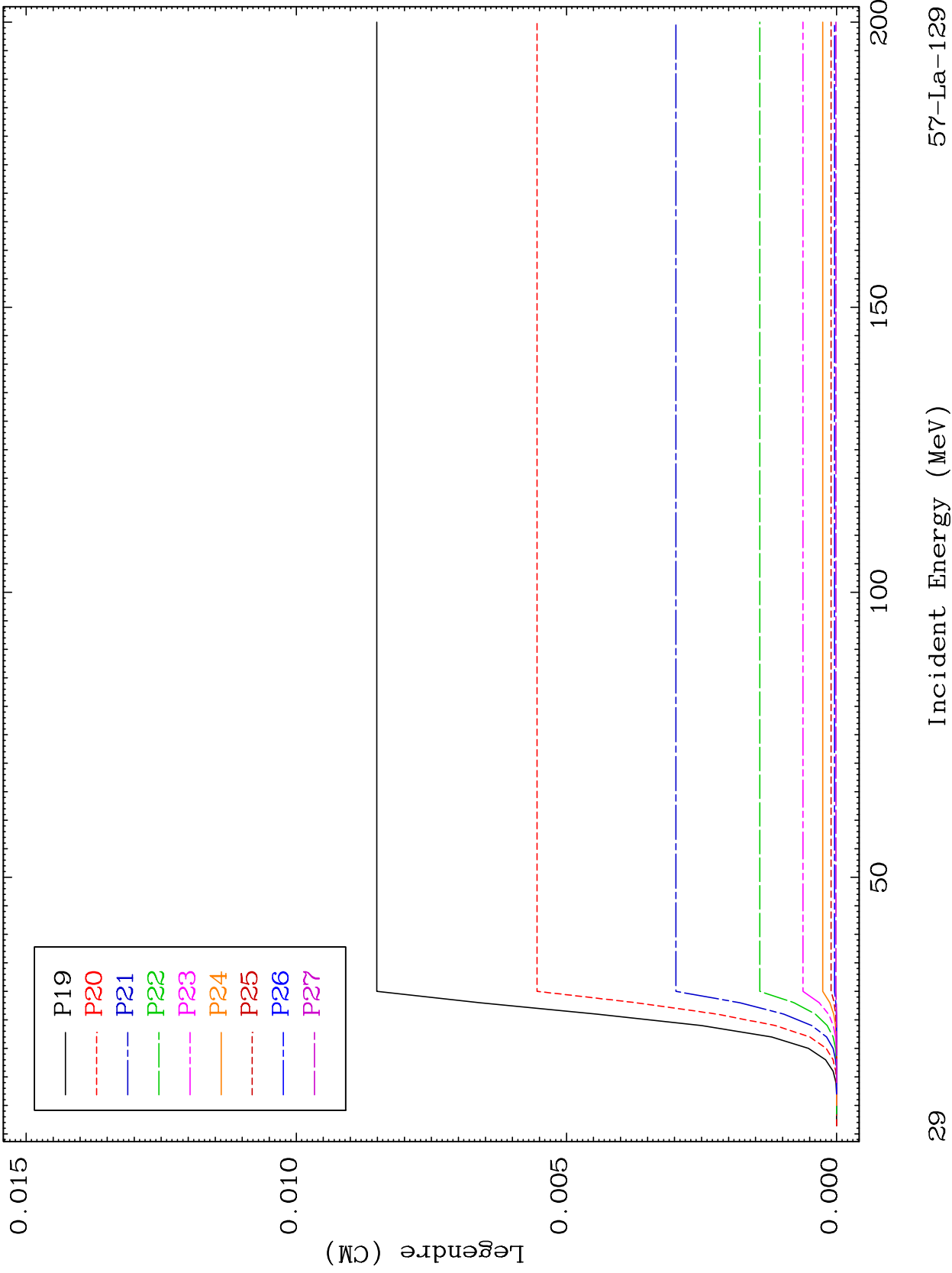
57-La-129



28

Incident Energy (MeV)

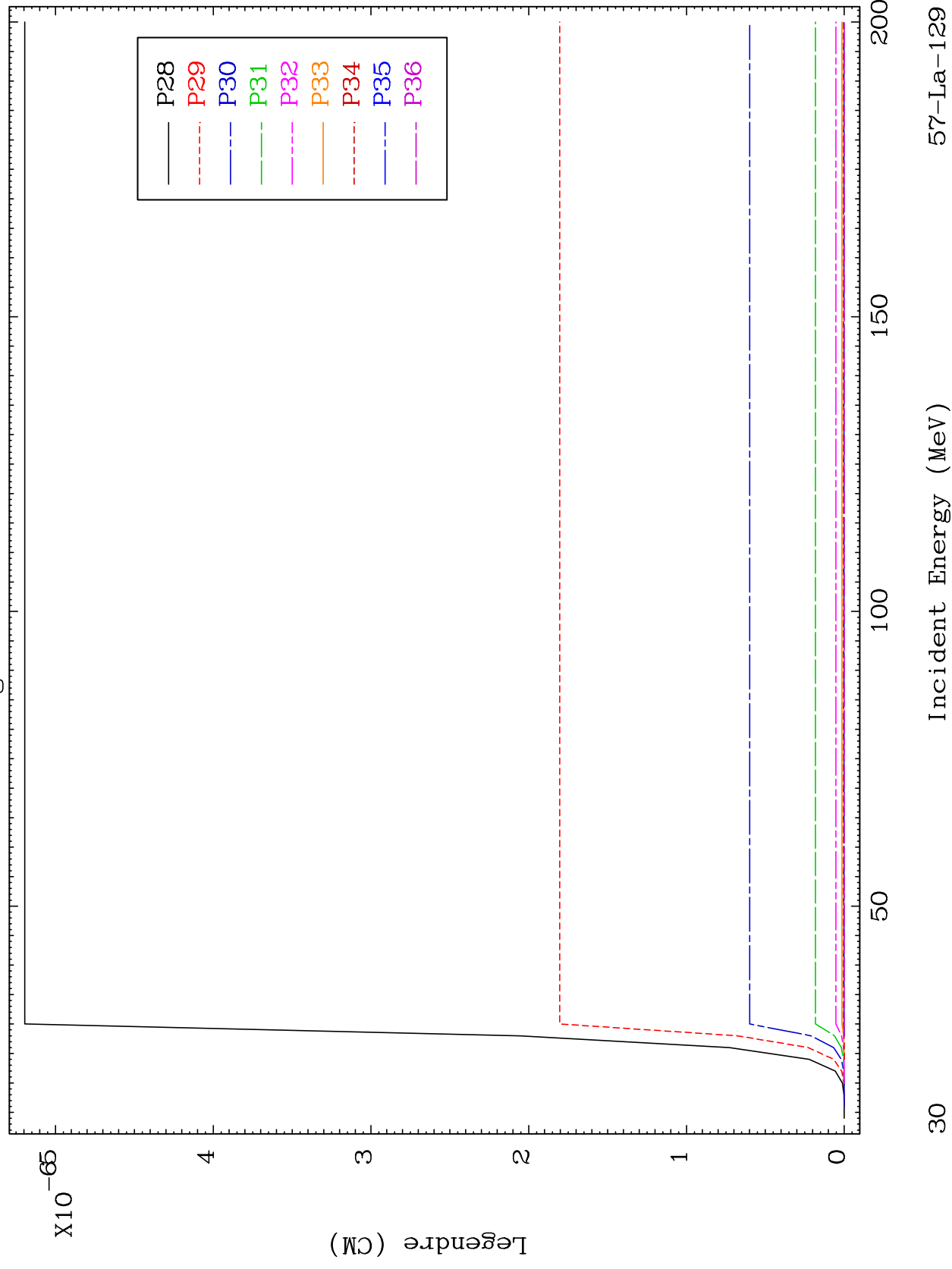
57-La-129



MAT 5698

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

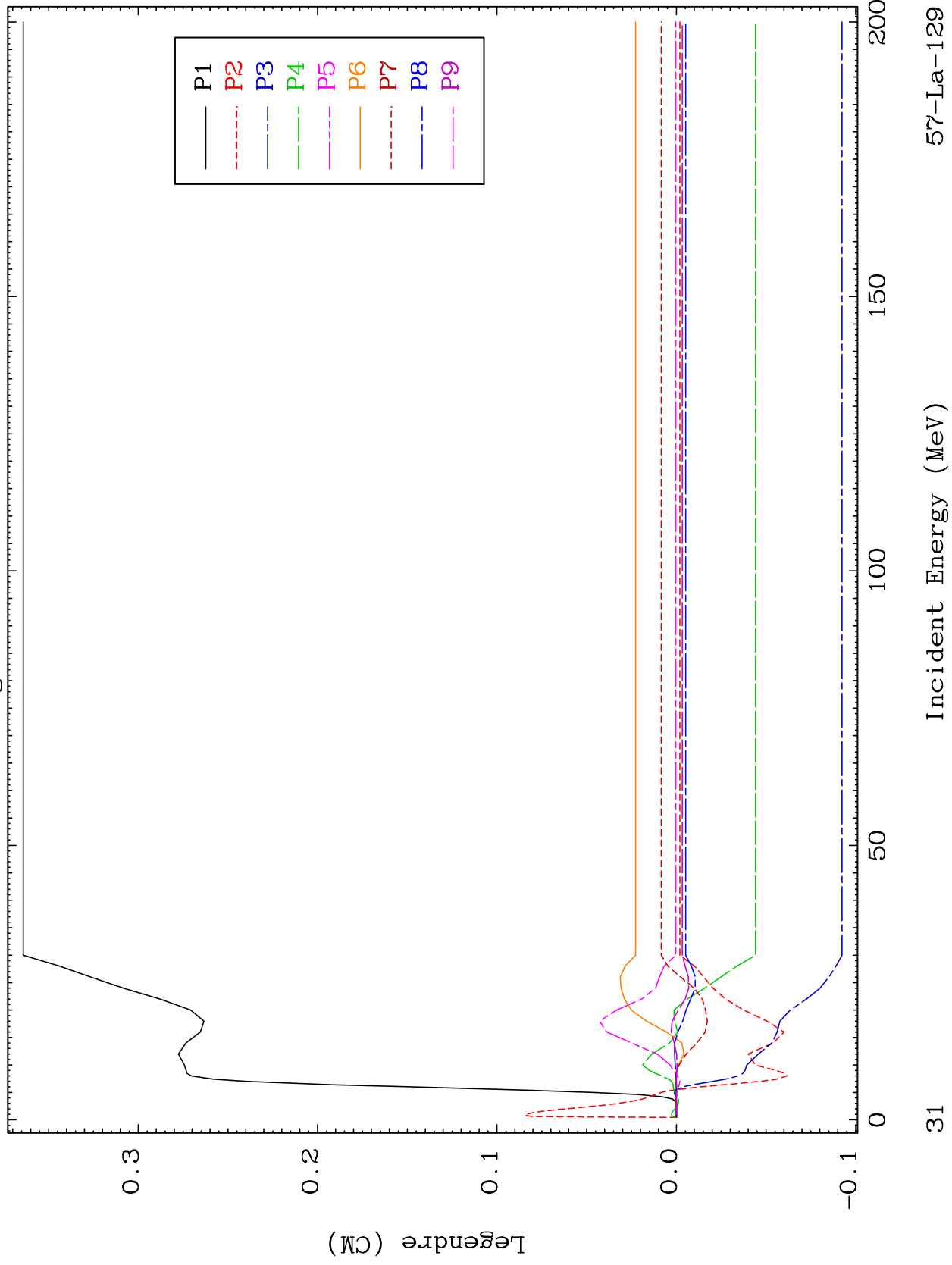
57-La-129



MAT 5698

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

57-La-129



31

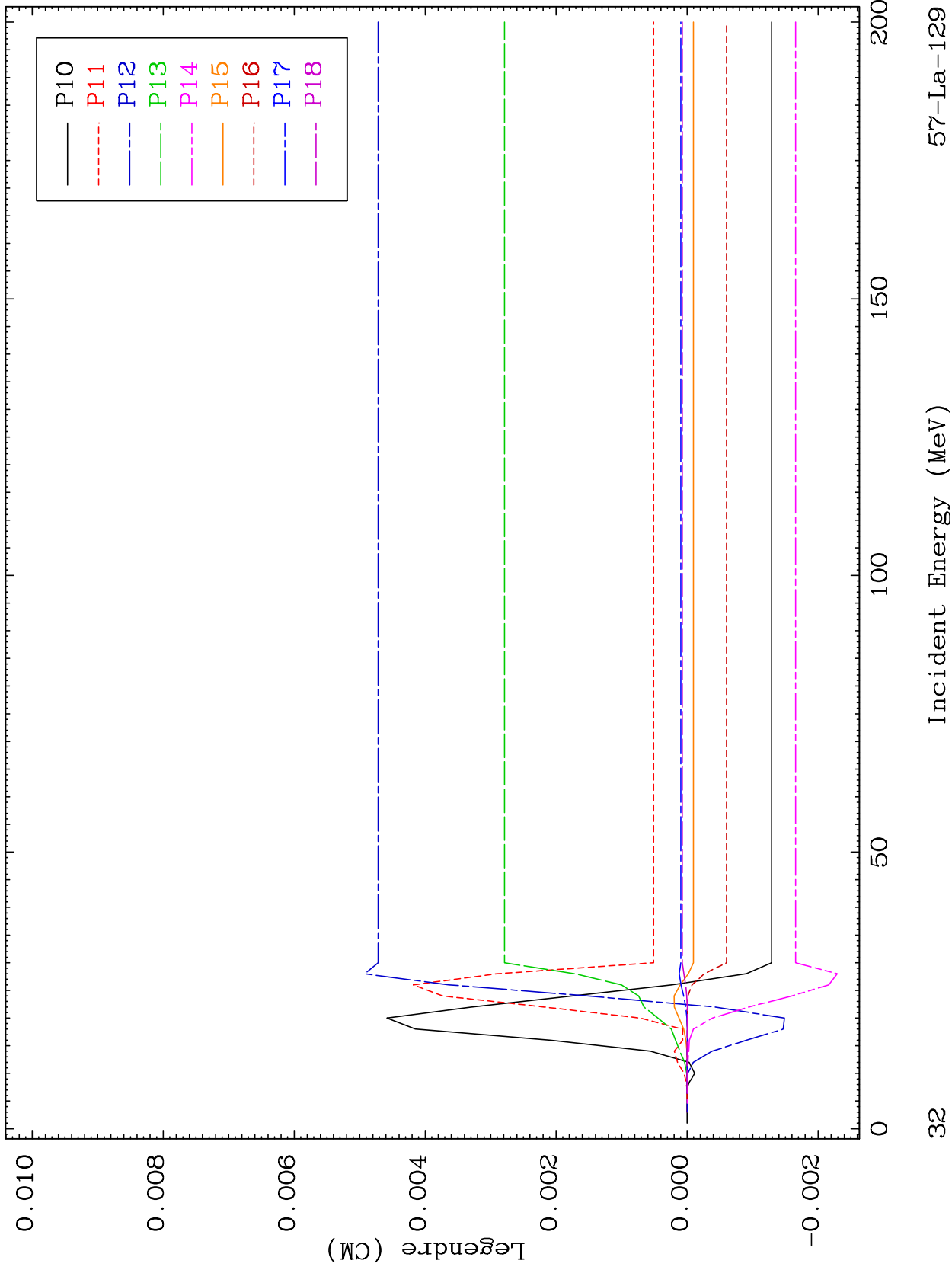
Incident Energy (MeV)

57-La-129

MAT 5698

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

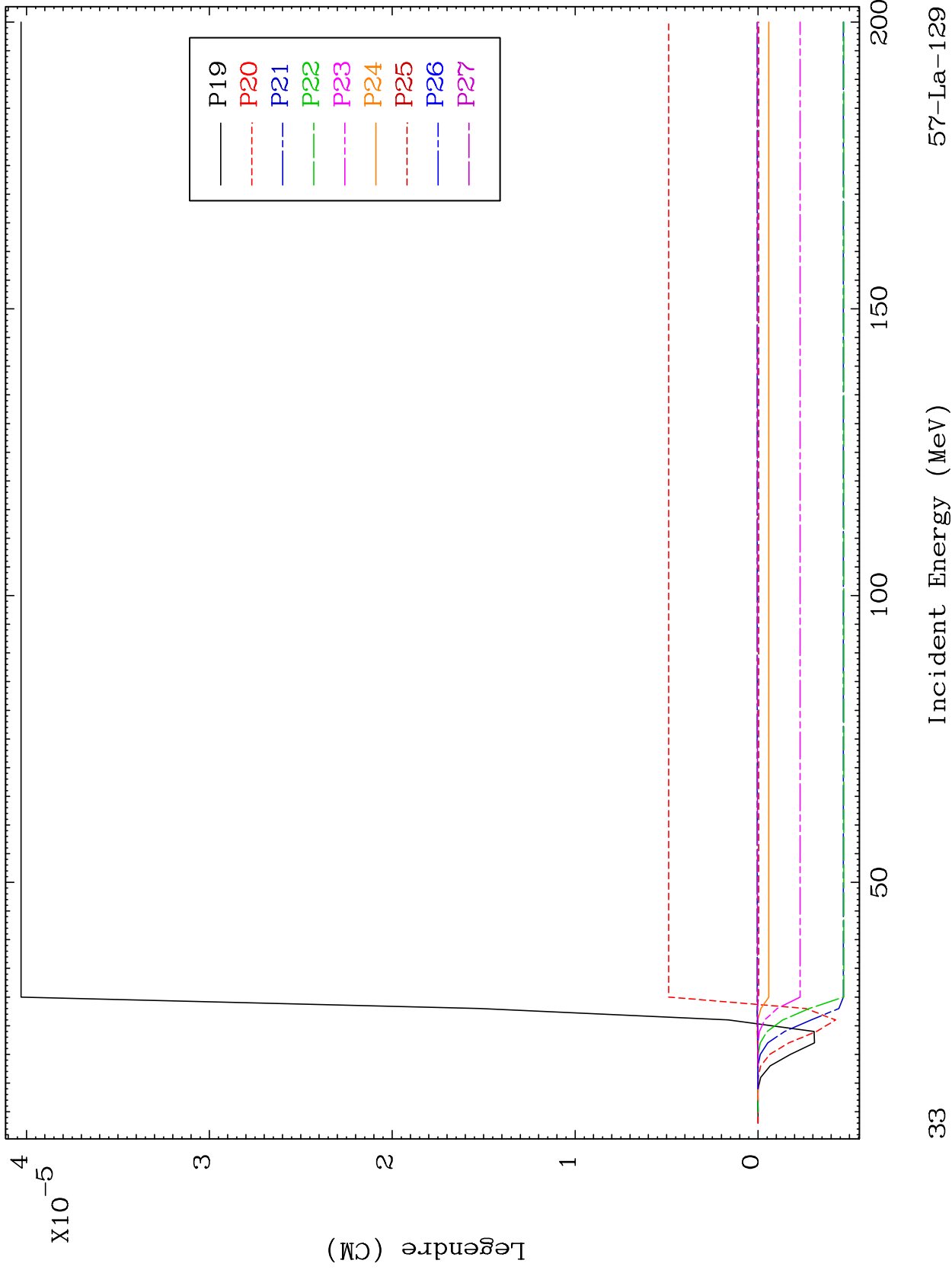
57-La-129



57-La-129

Incident Energy (MeV)

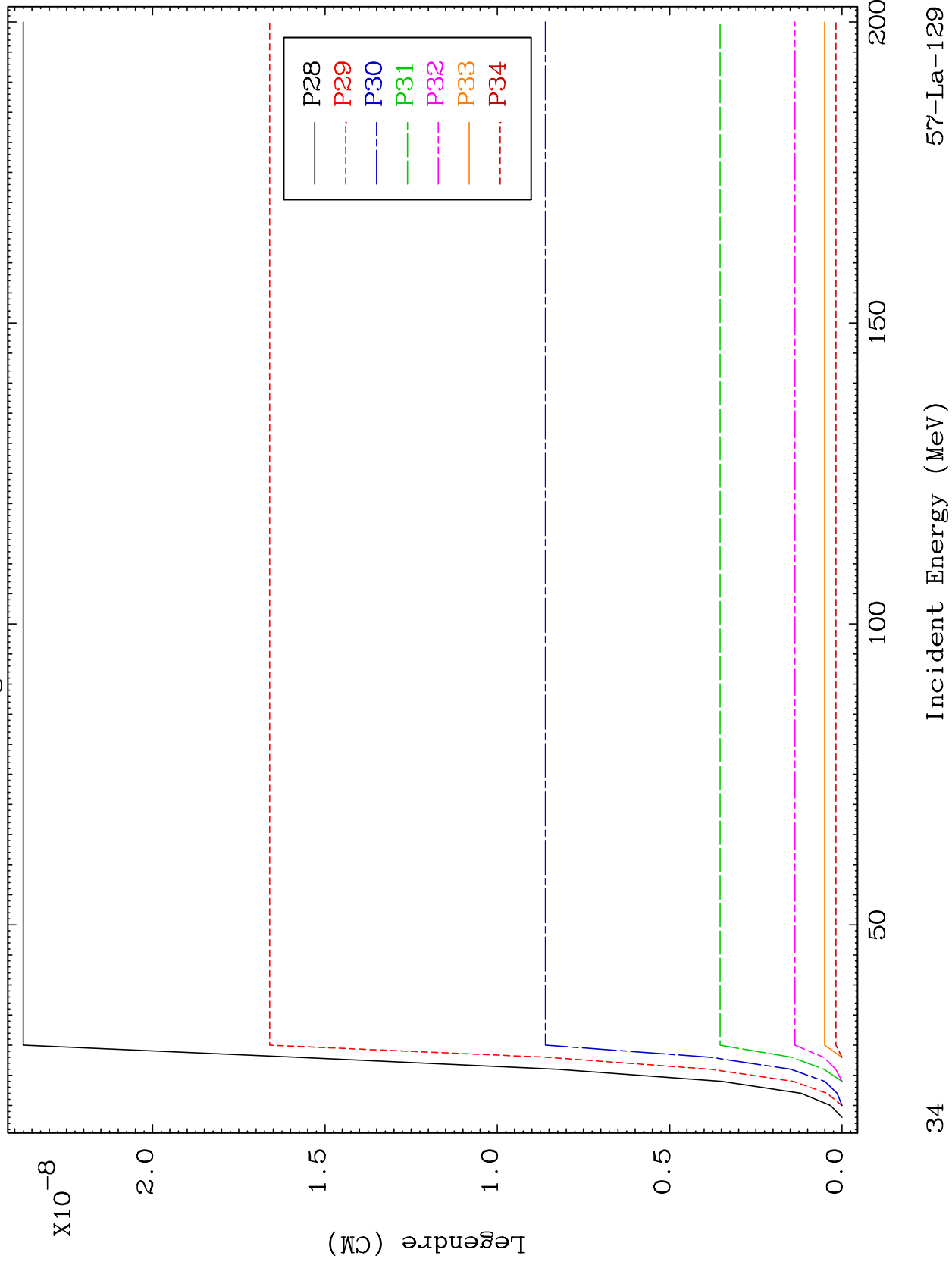
32



MAT 5698

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

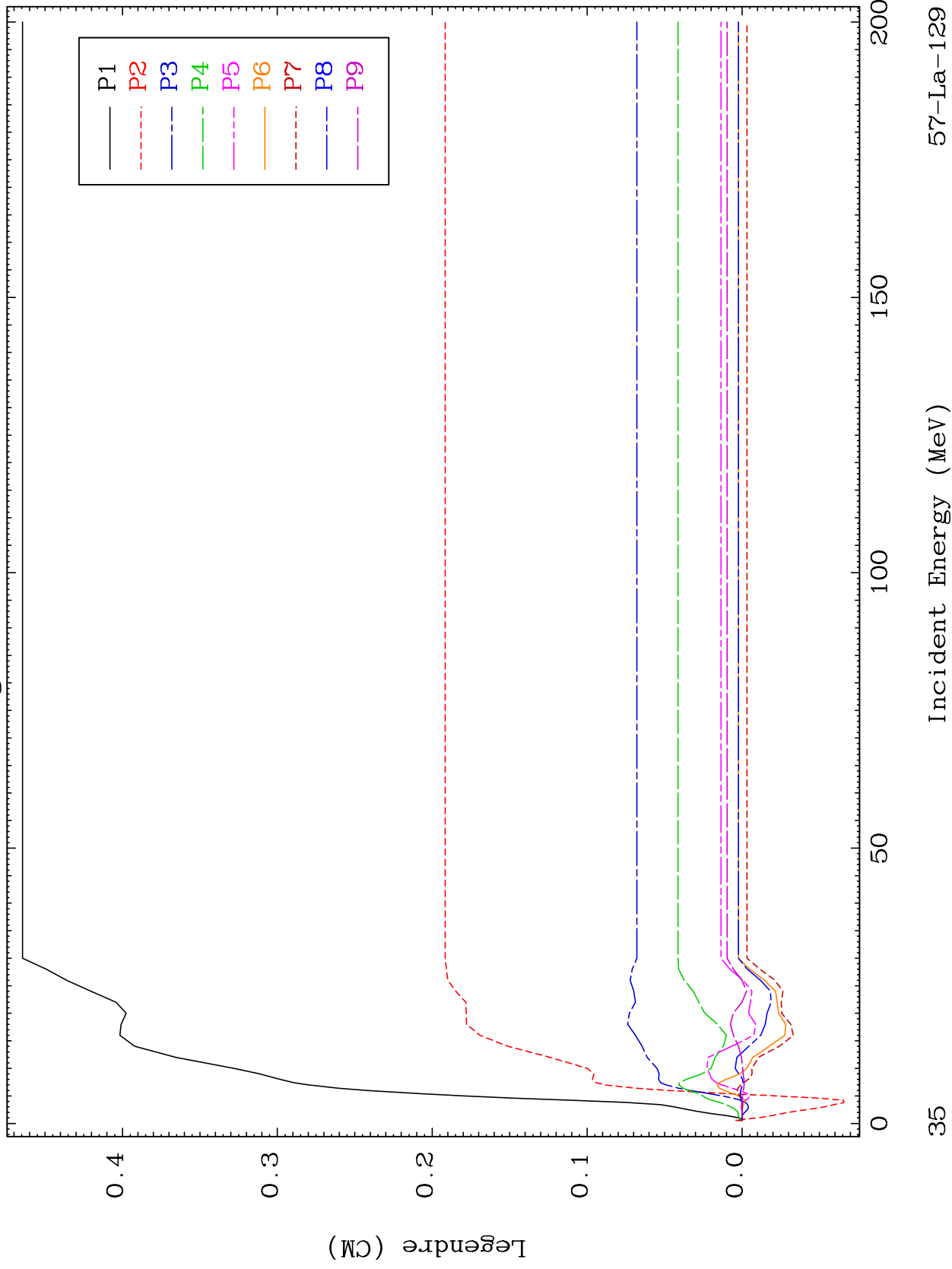
57-La-129



MAT 5698

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

57-La-129



57-La-129

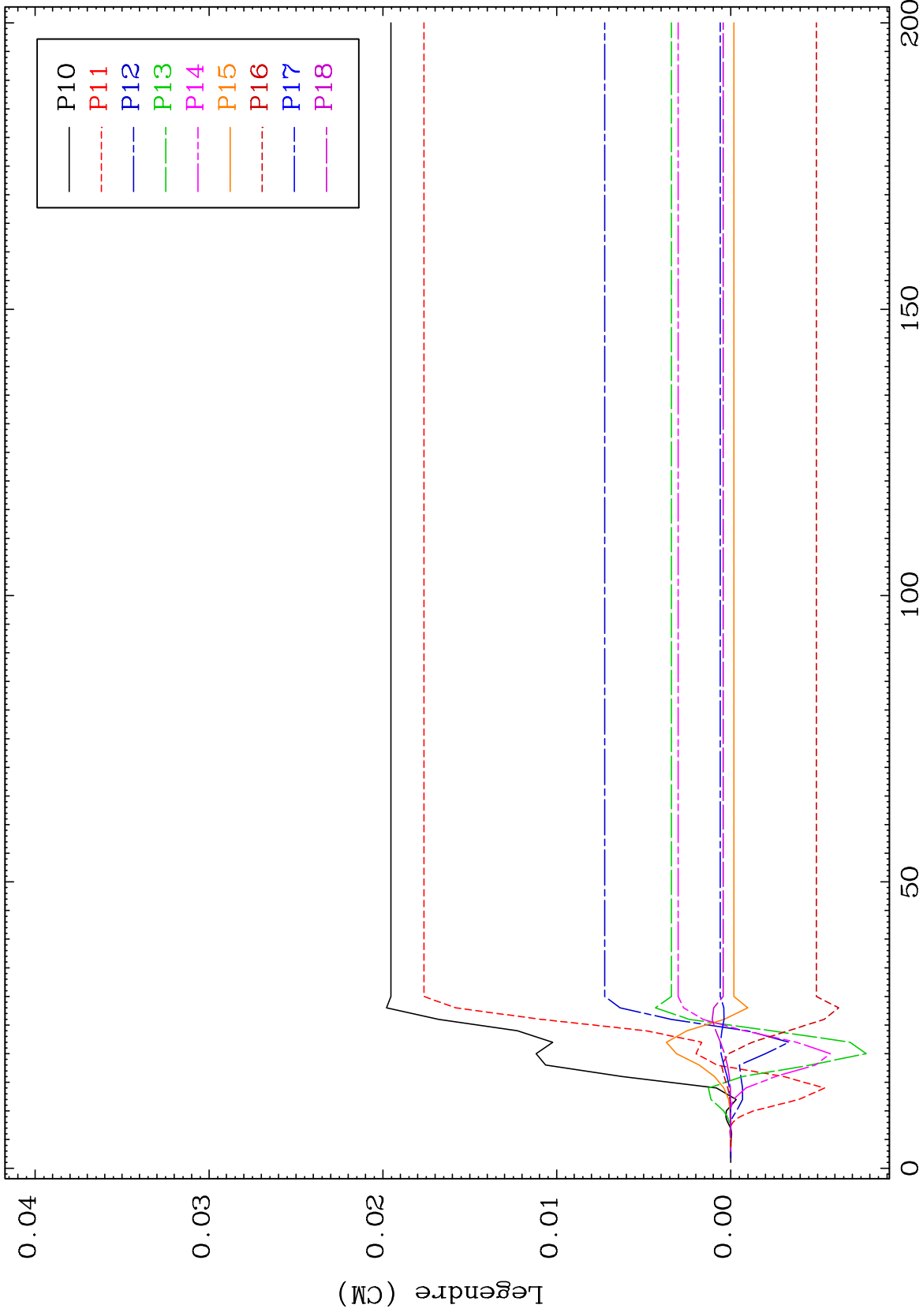
Incident Energy (MeV)

35

MAT 5698

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

57-La-129



36

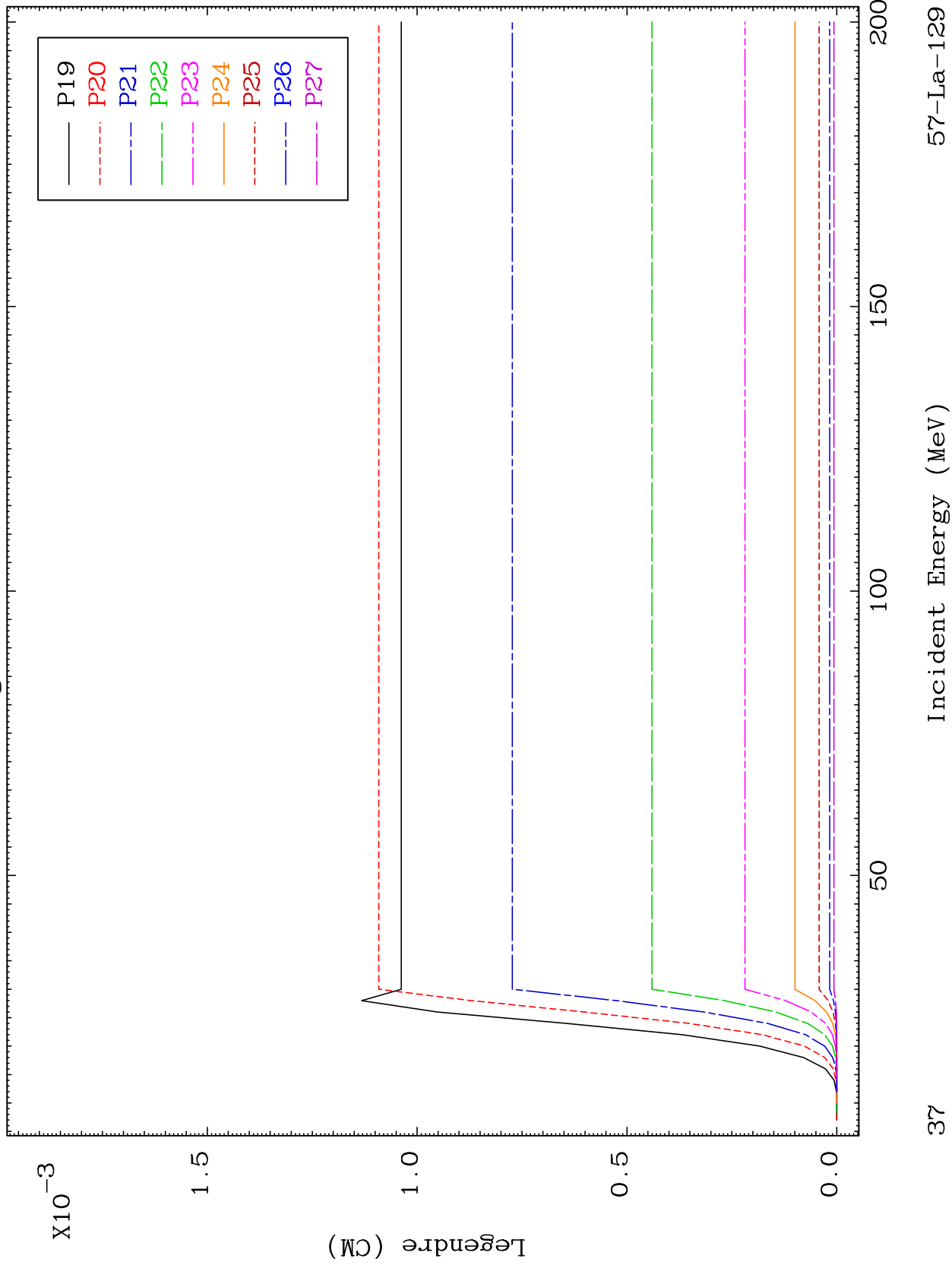
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



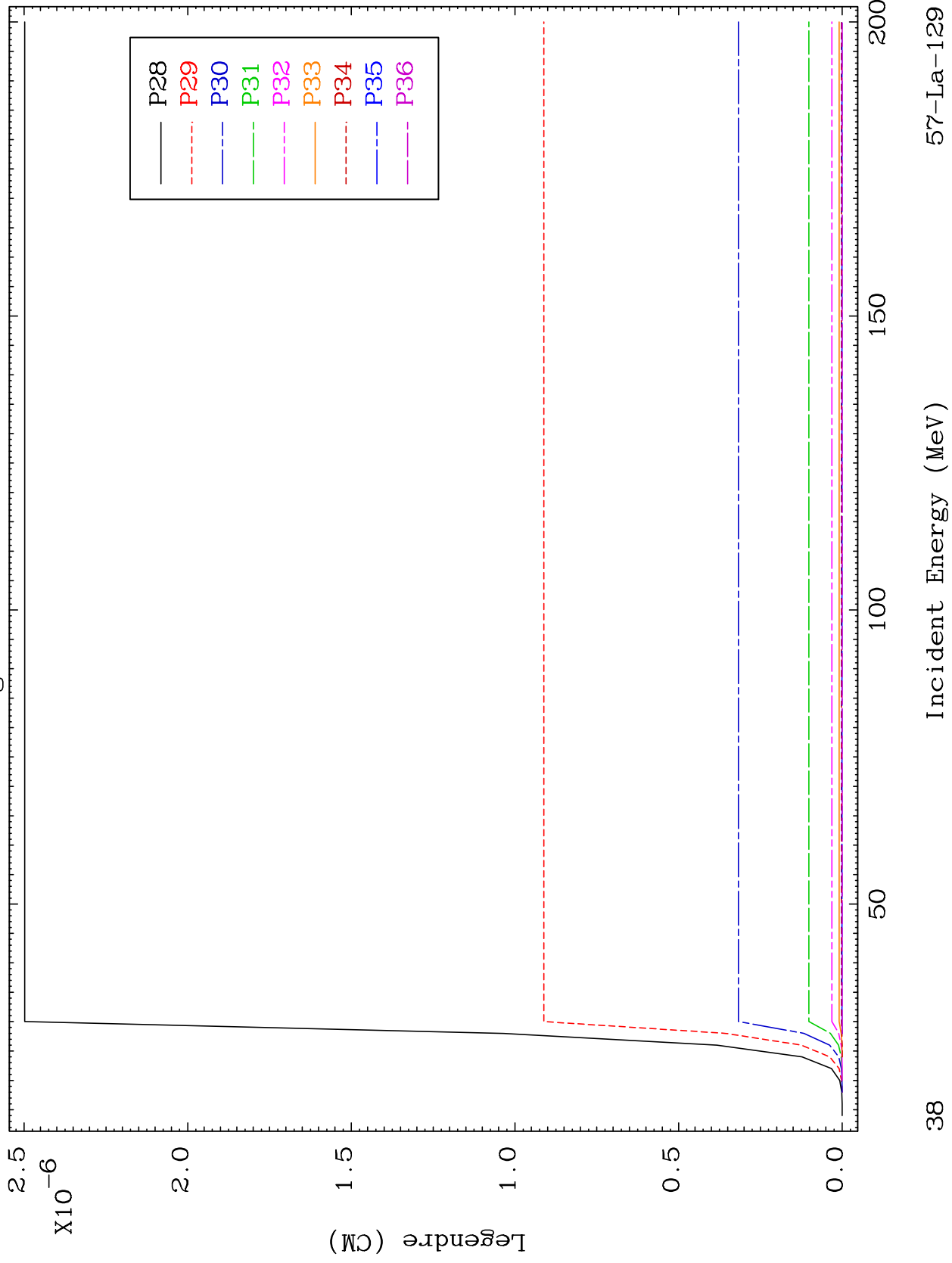
37

57-La-129

MAT 5698

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

57-La-129



38

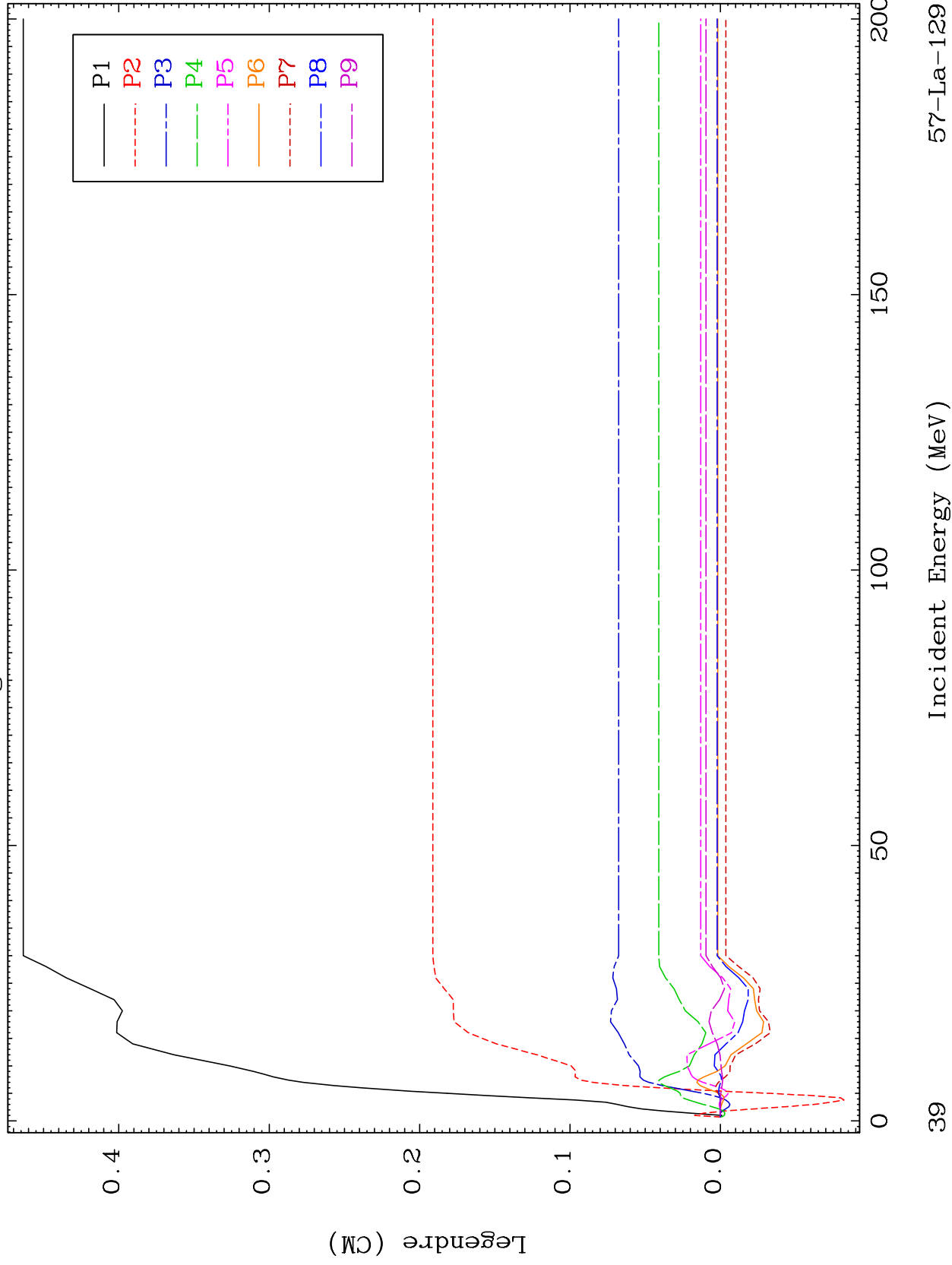
57-La-129

Incident Energy (MeV)

MAT 5698

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

57-La-129



57-La-129

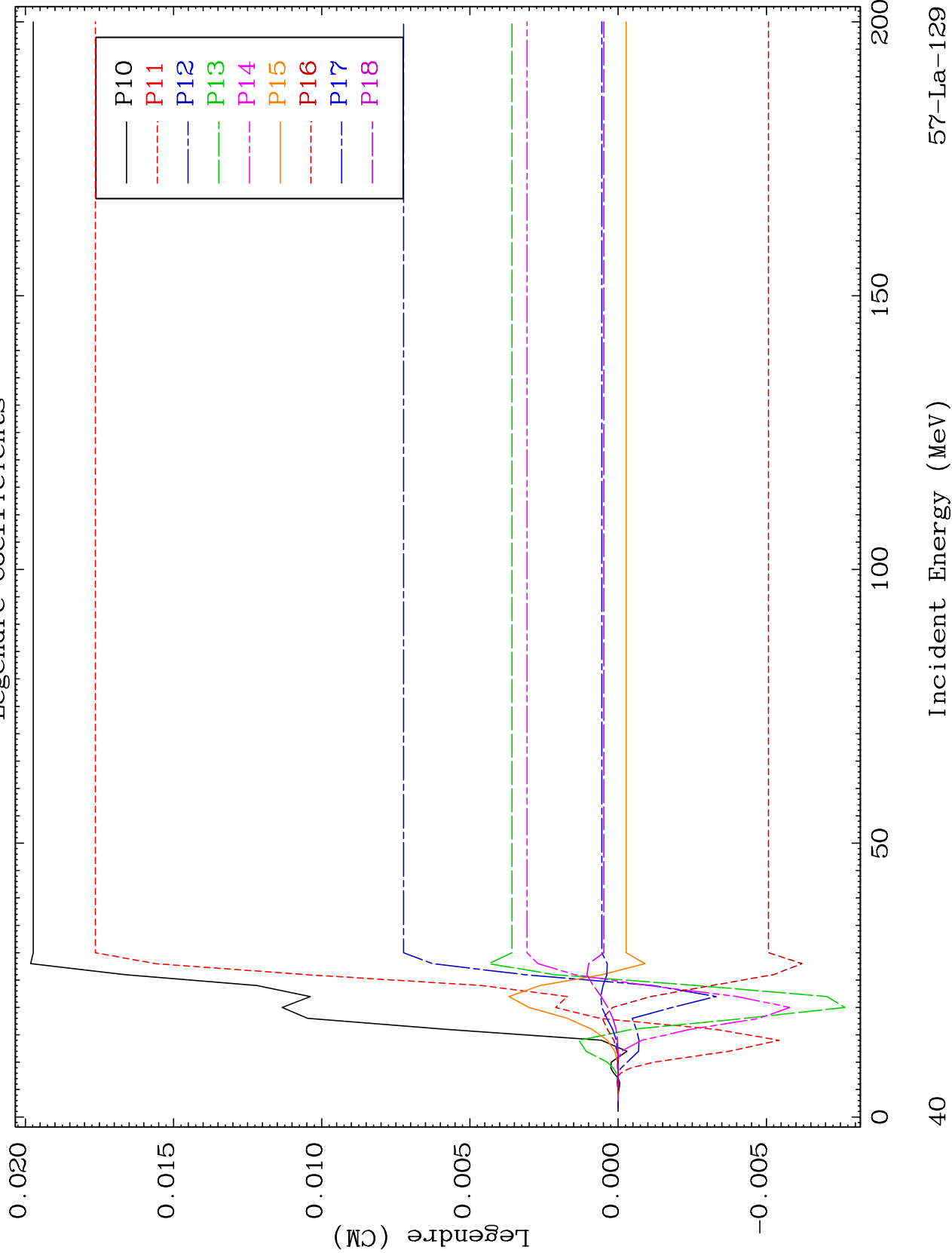
Incident Energy (MeV)

39

MAT 5698

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

57-La-129



57-La-129

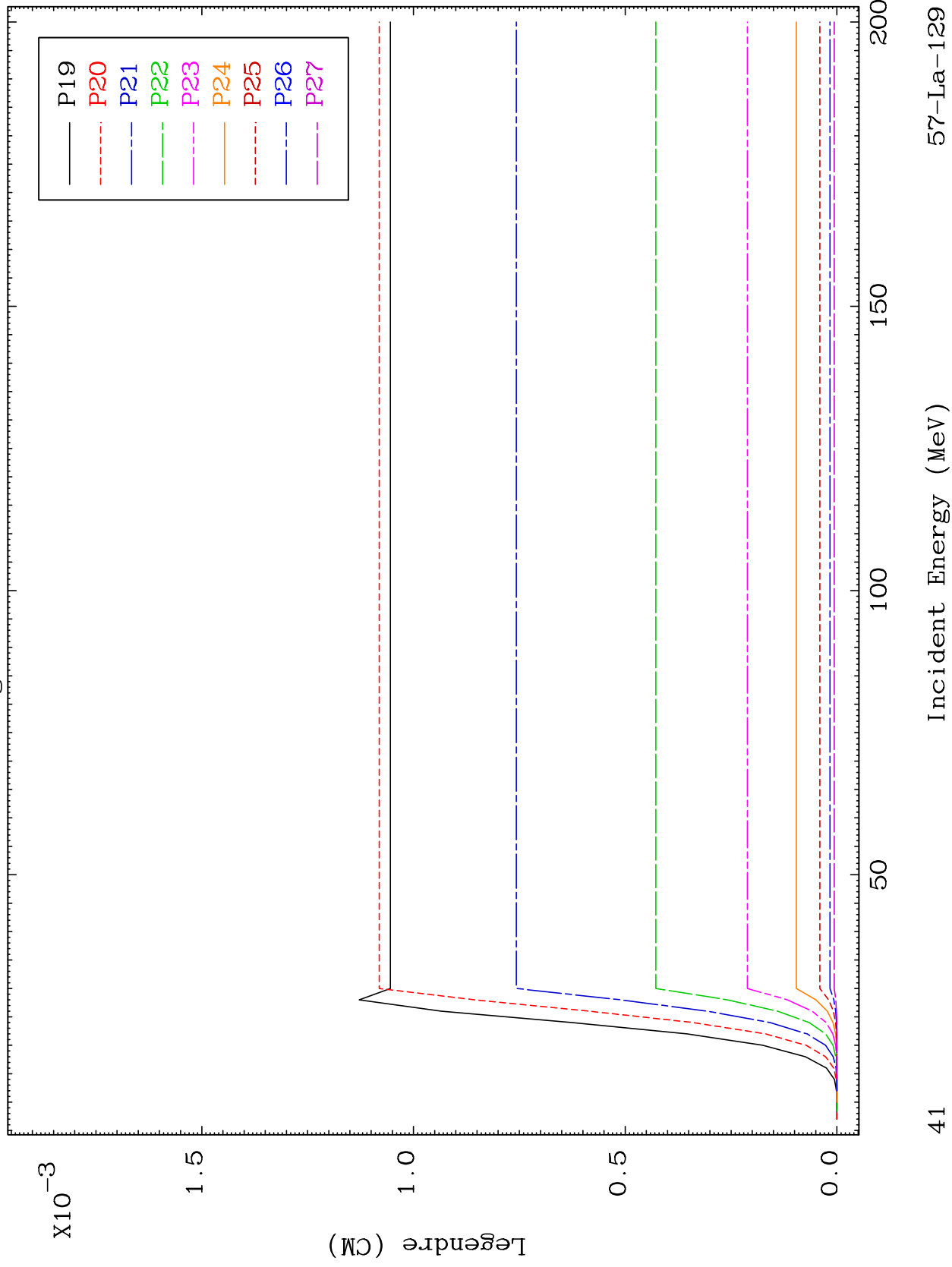
Incident Energy (MeV)

40

MAT 5698

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

57-La-129



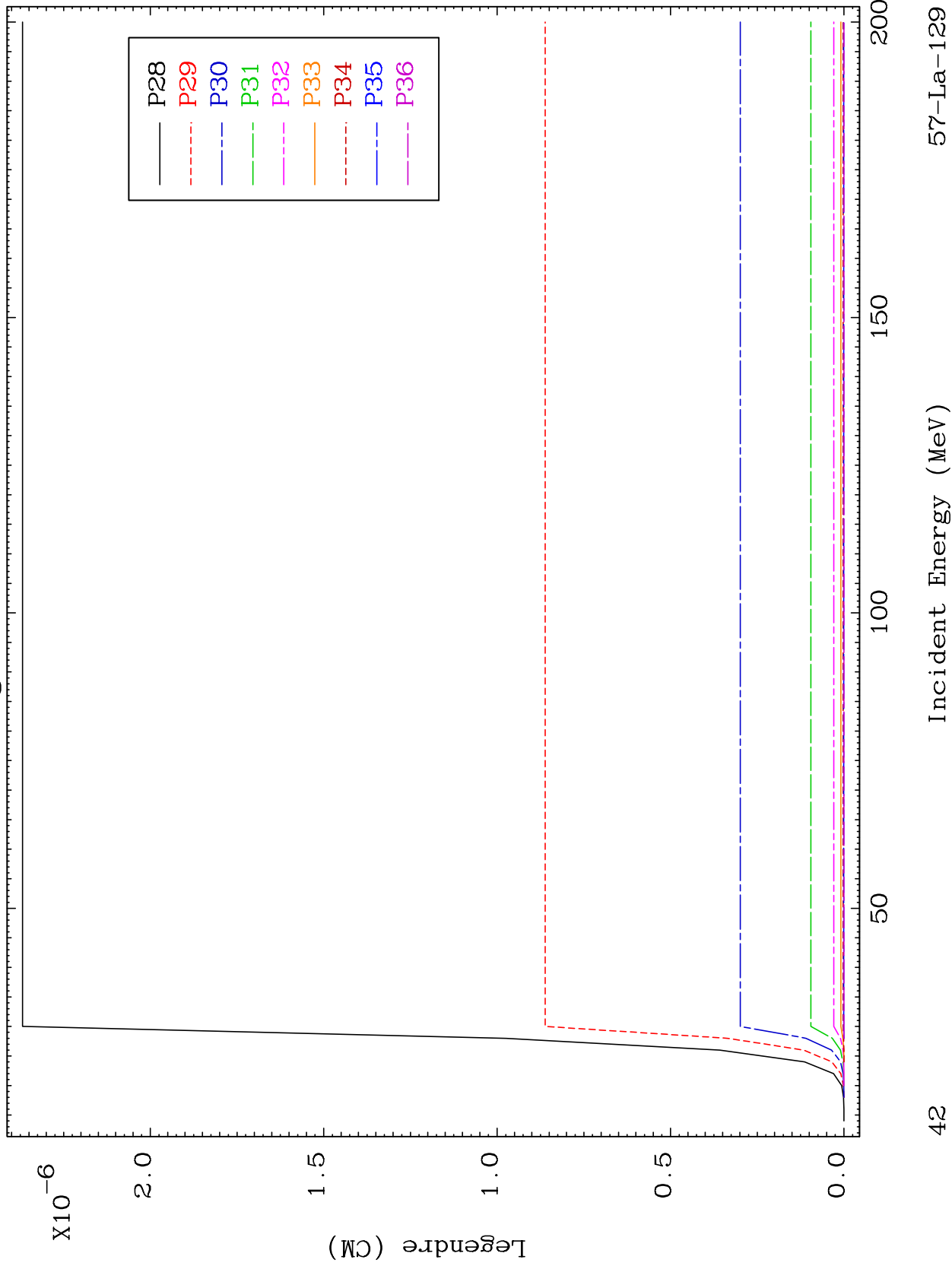
41

57-La-129

MAT 5698

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

57-La-129



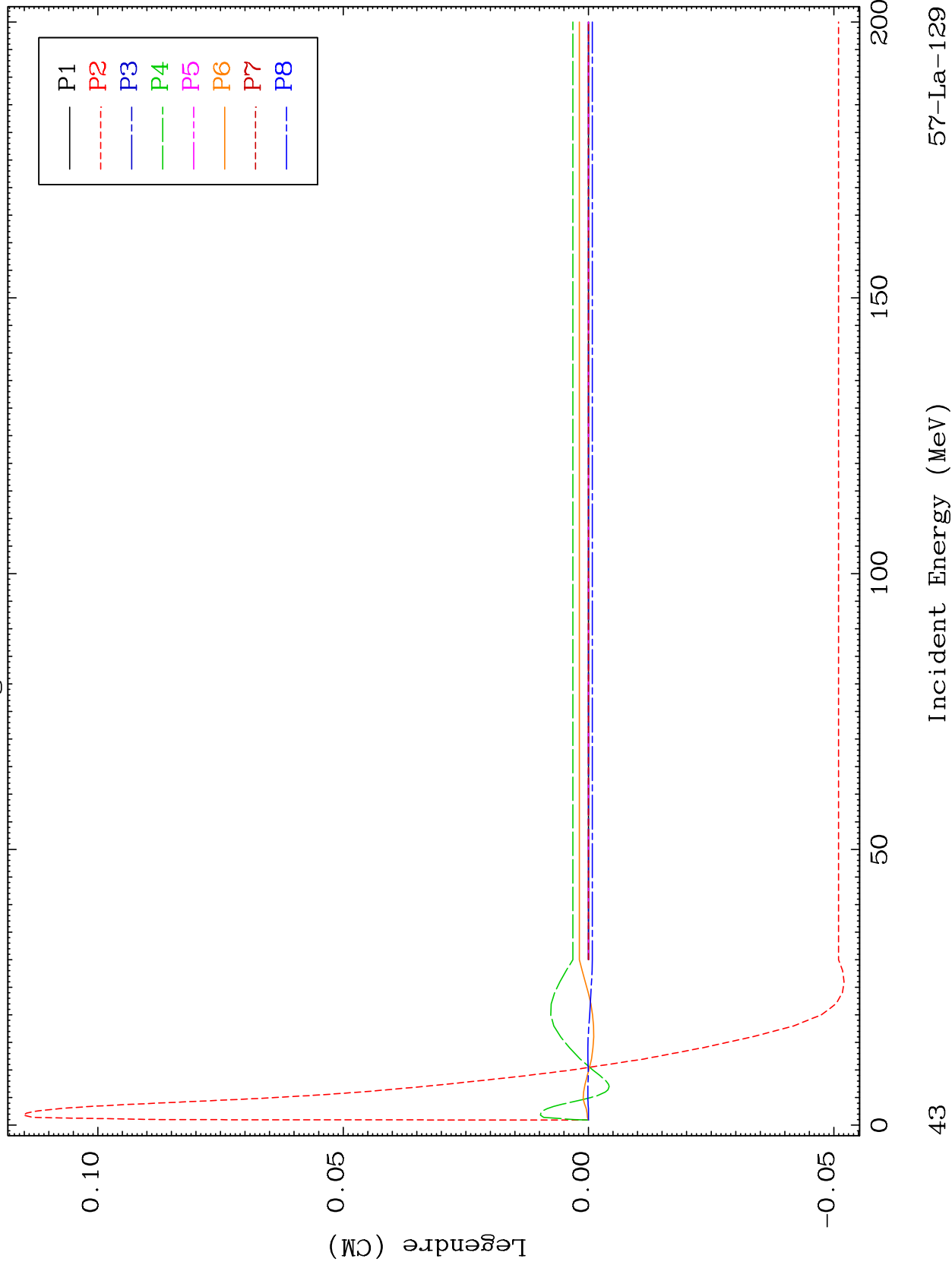
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57-La-129

MAT 5698

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

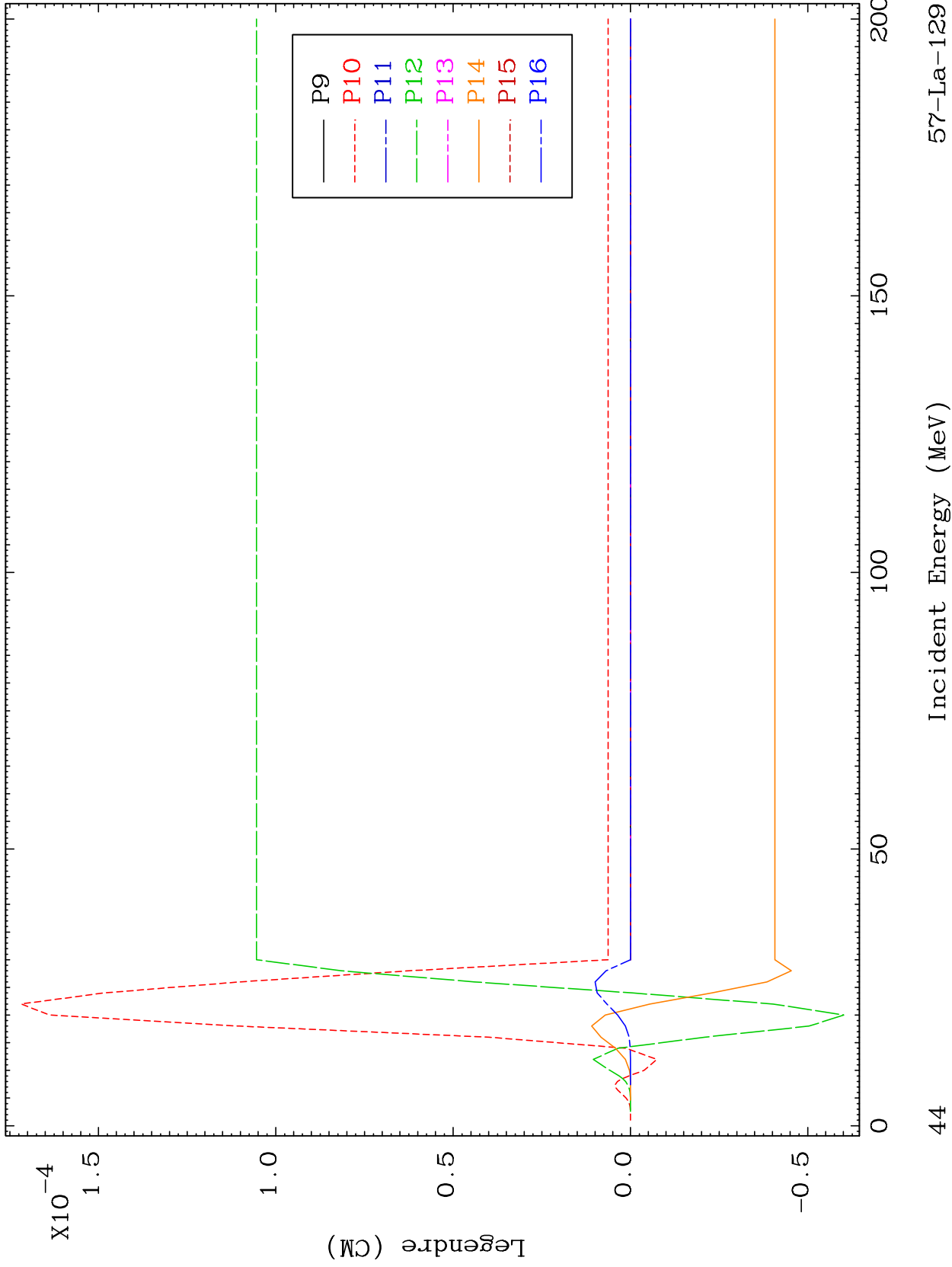
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MAT 5698

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

57-La-129



44

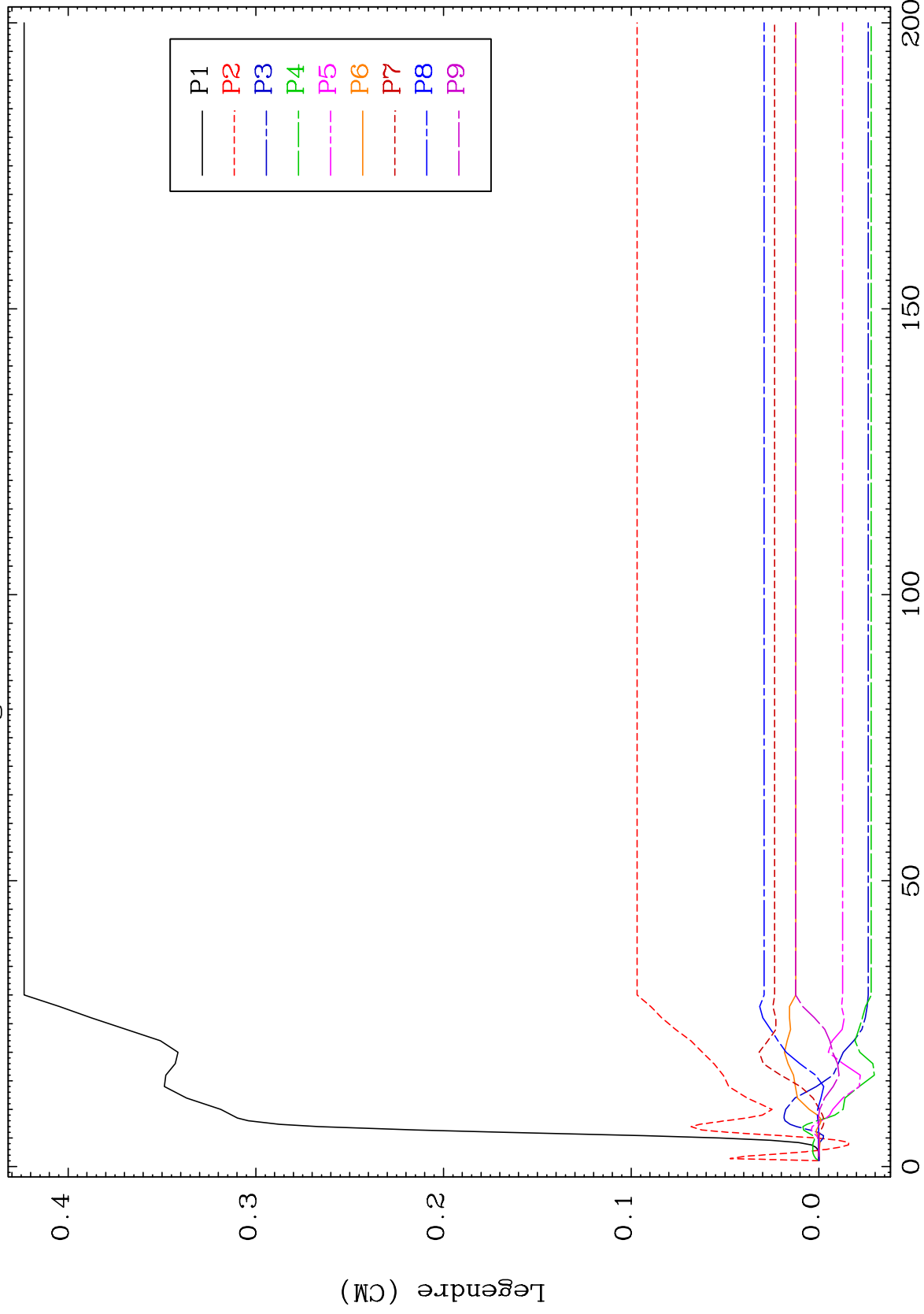
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



46

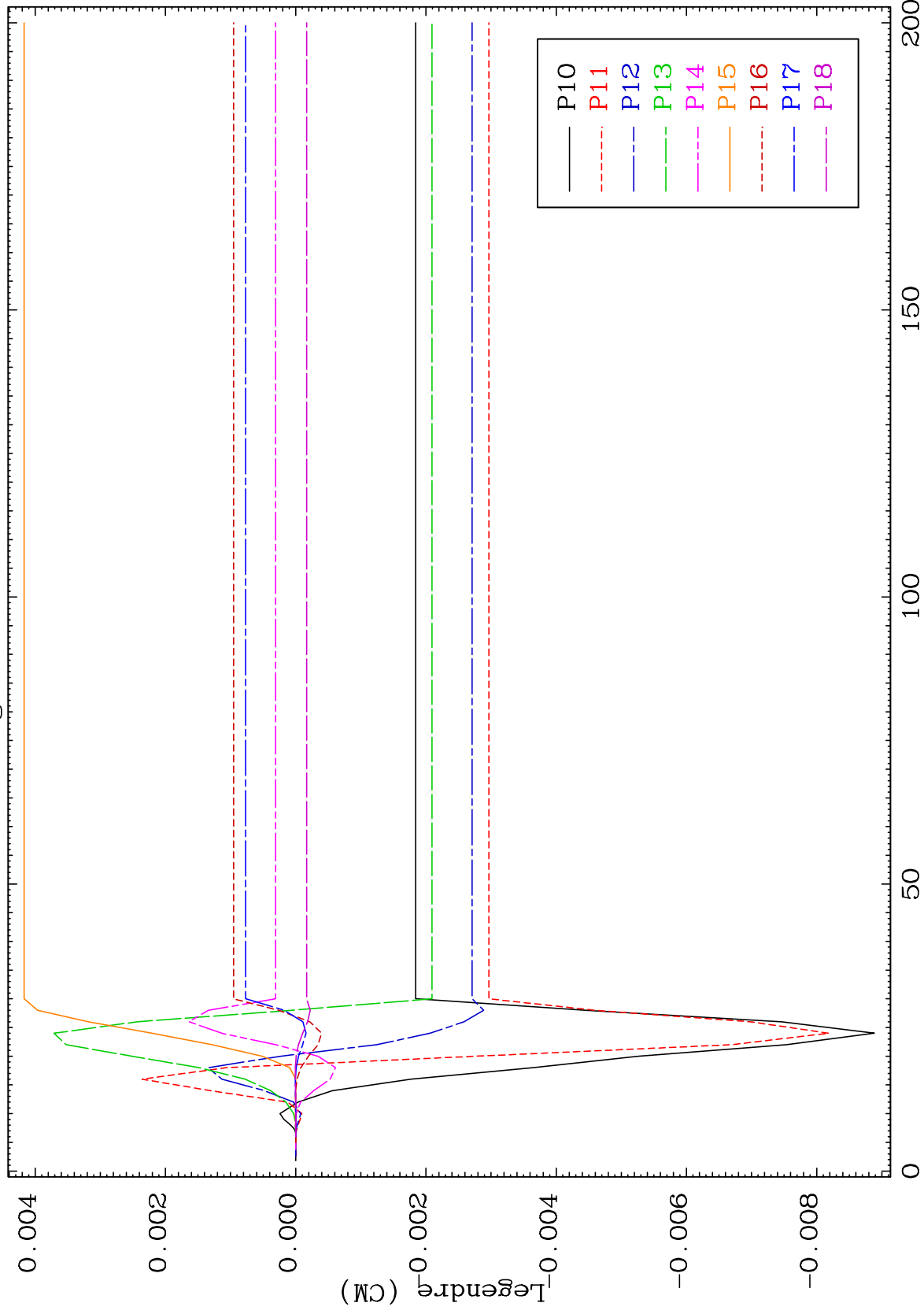
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



47

Incident Energy (MeV)

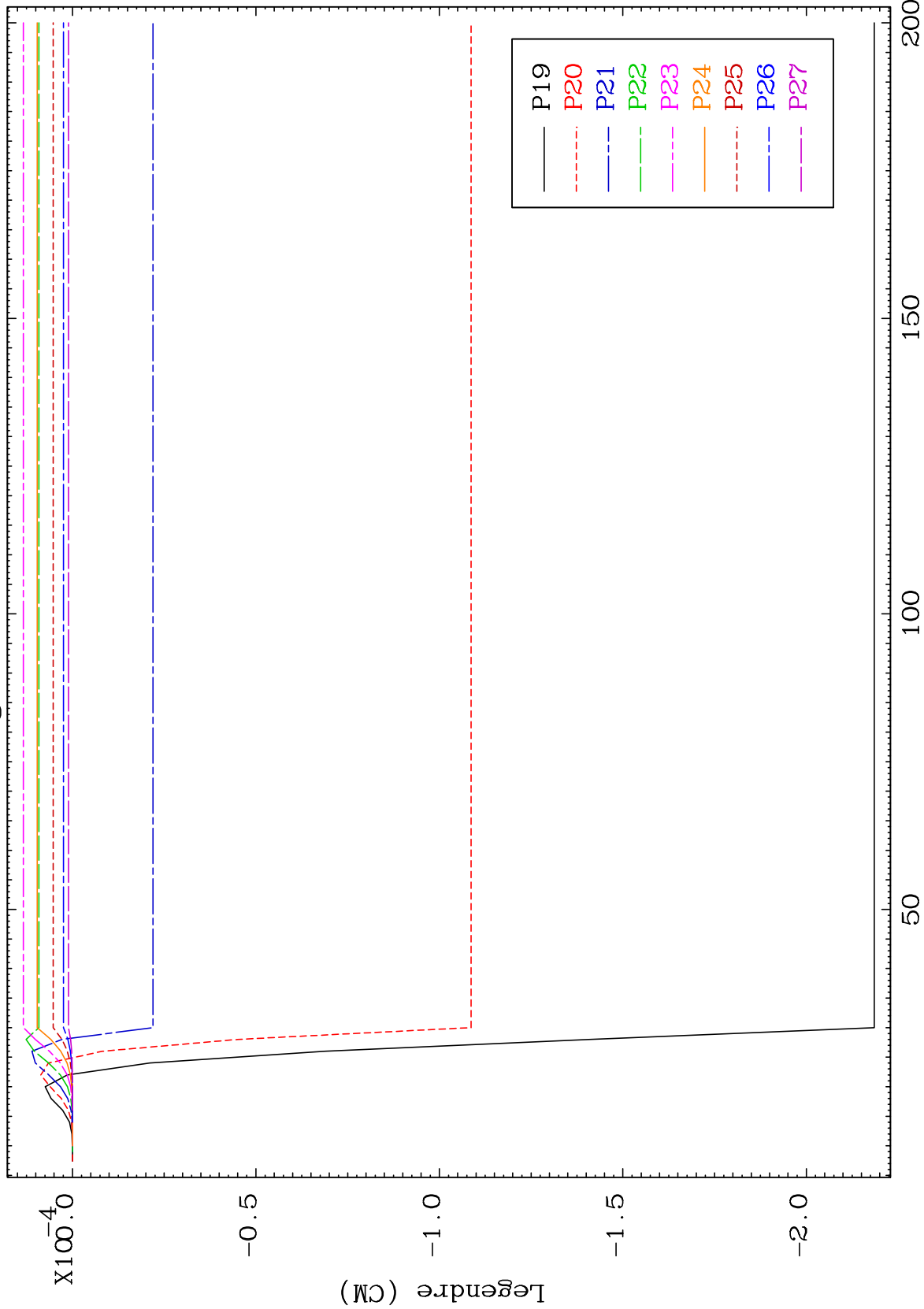
57-La-129

MAT 5698

MT= 58 (n,n') Level

57-La-129

Legendre Coefficients



48

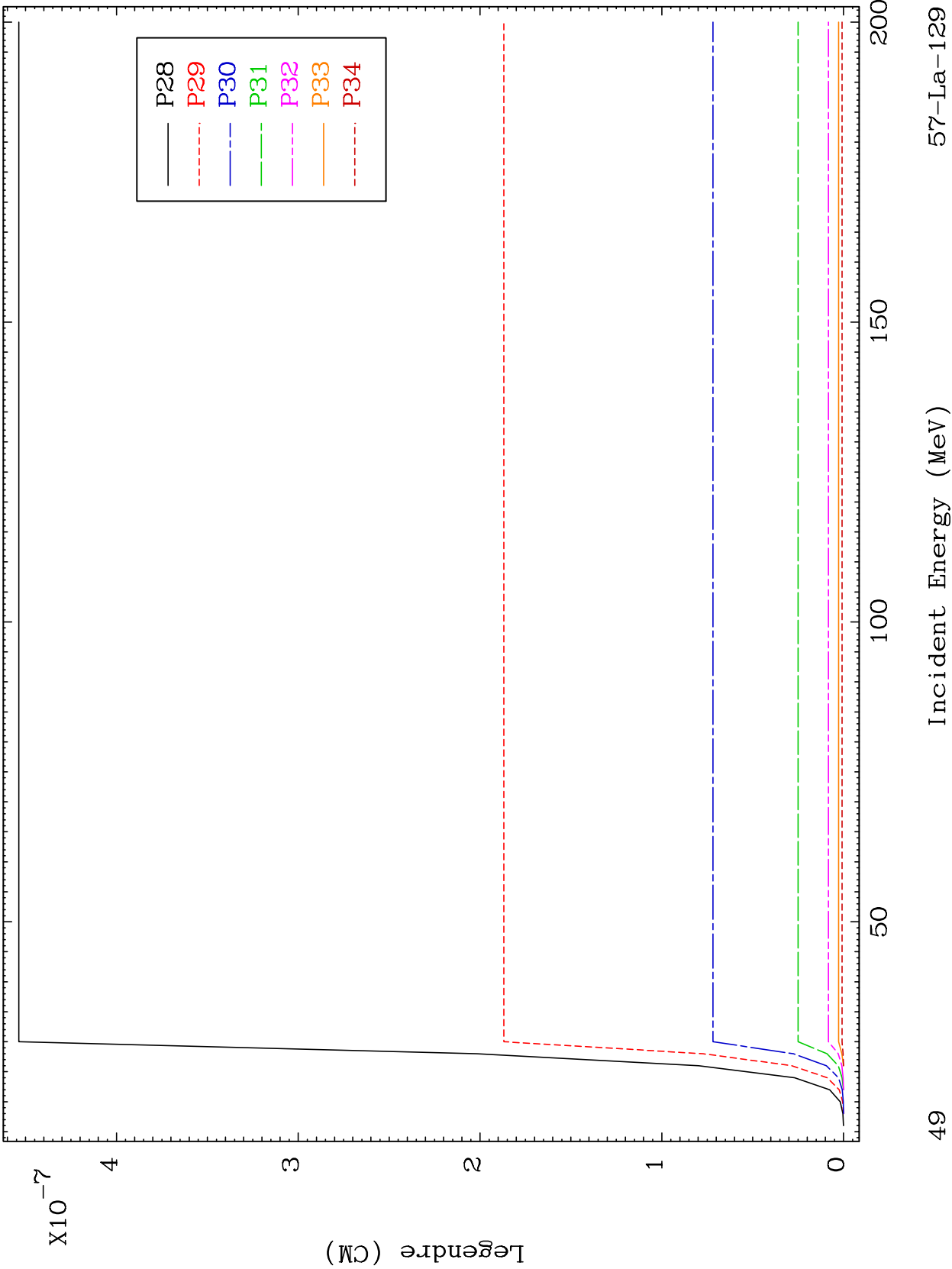
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



49

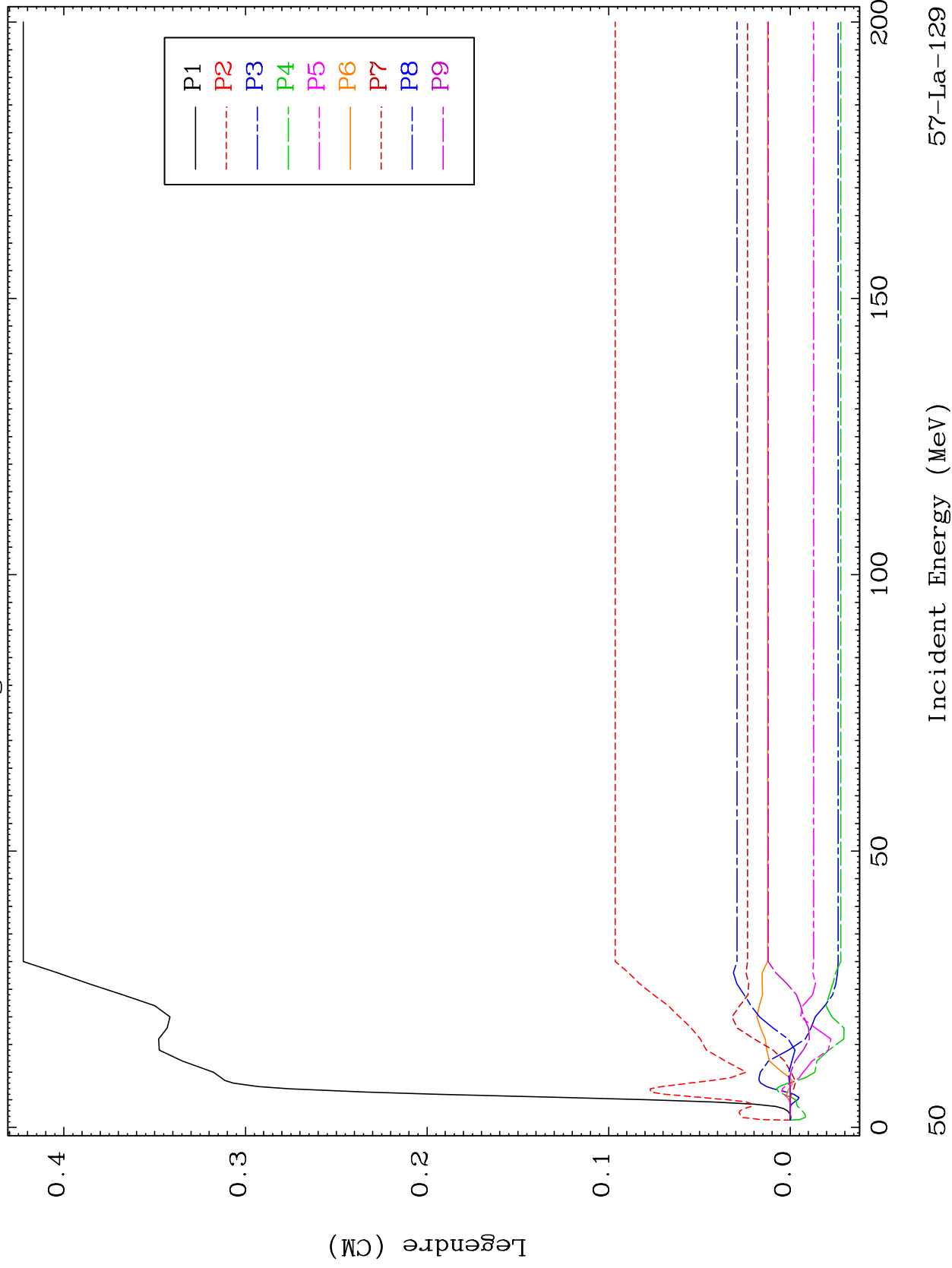
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



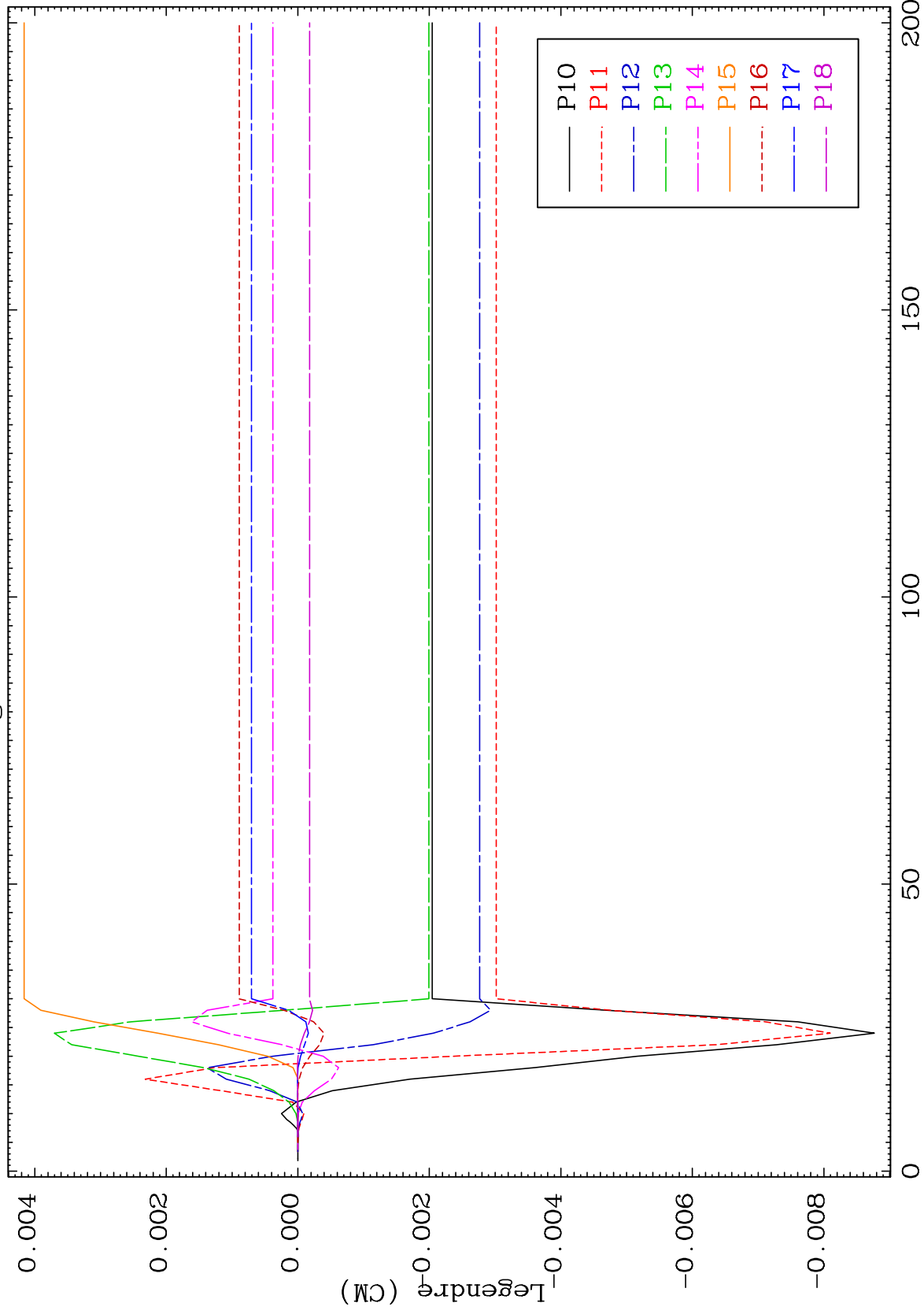
57-La-129

Incident Energy (MeV)

MAT 5698

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

57-La-129



51

Incident Energy (MeV)

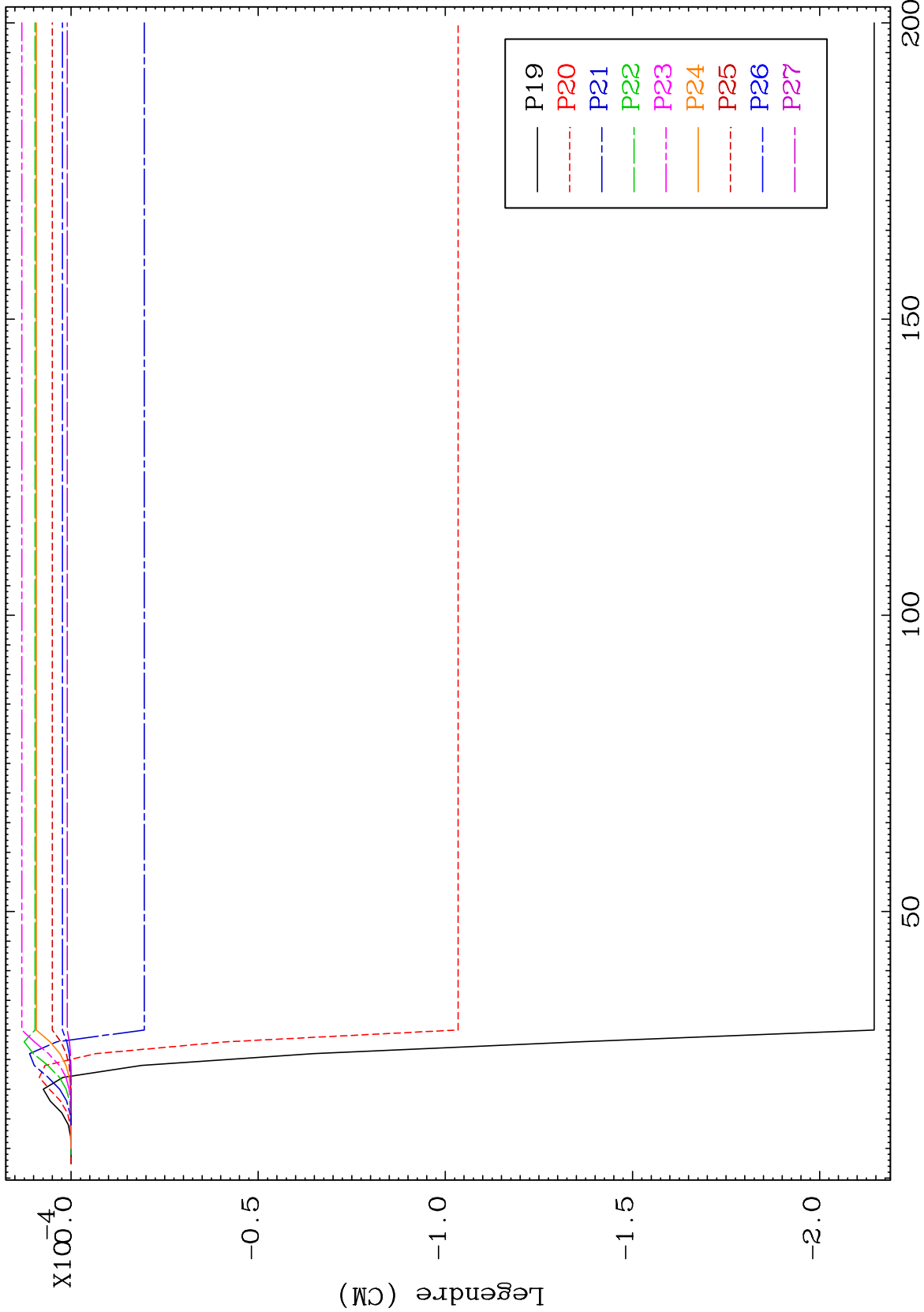
57-La-129

MAT 5698

MT= 59 (n,n') Level

57-La-129

Legendre Coefficients



52

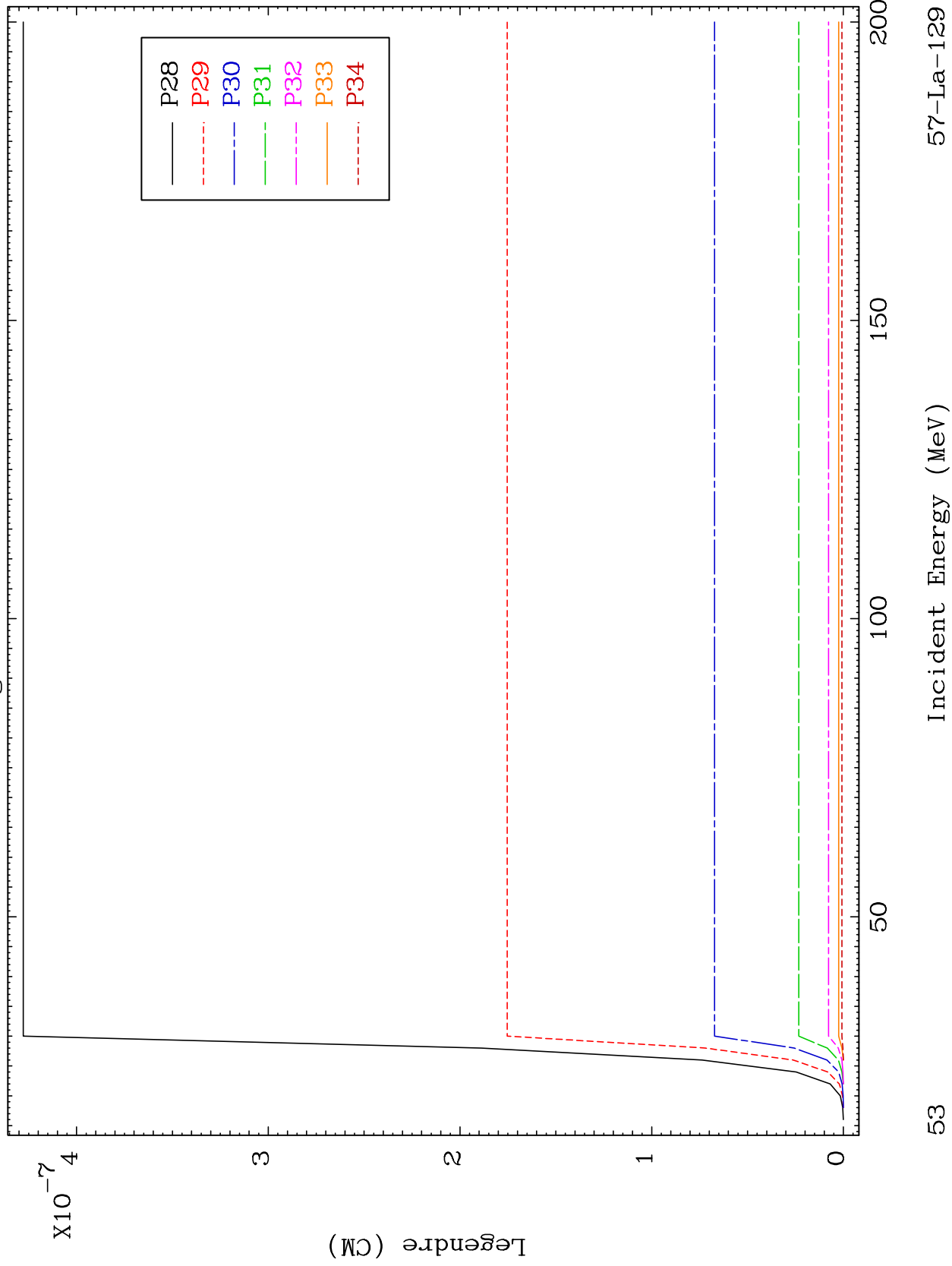
Incident Energy (MeV)

57-La-129

MAT 5698

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

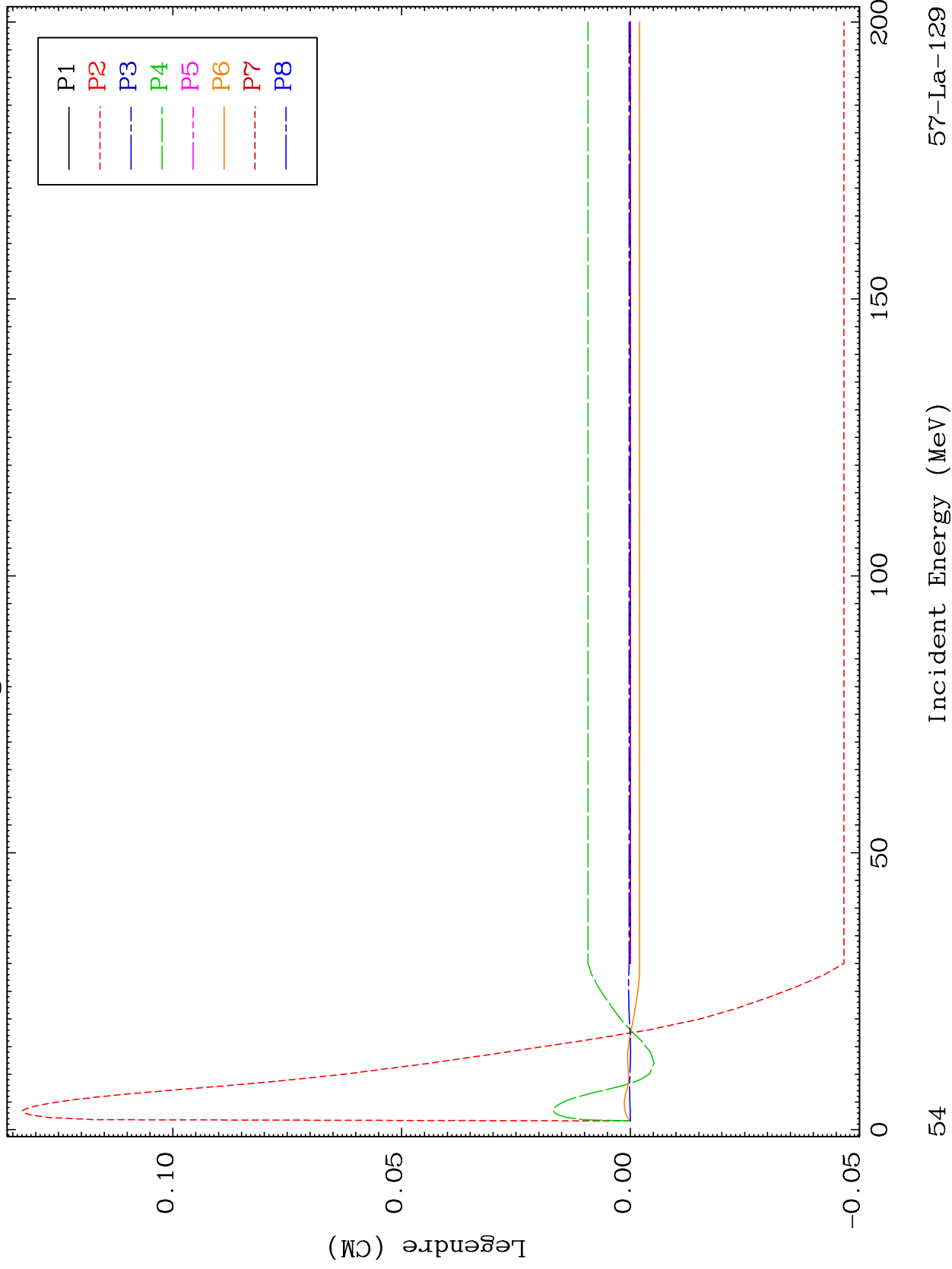
57-La-129



MAT 5698

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

57-La-129

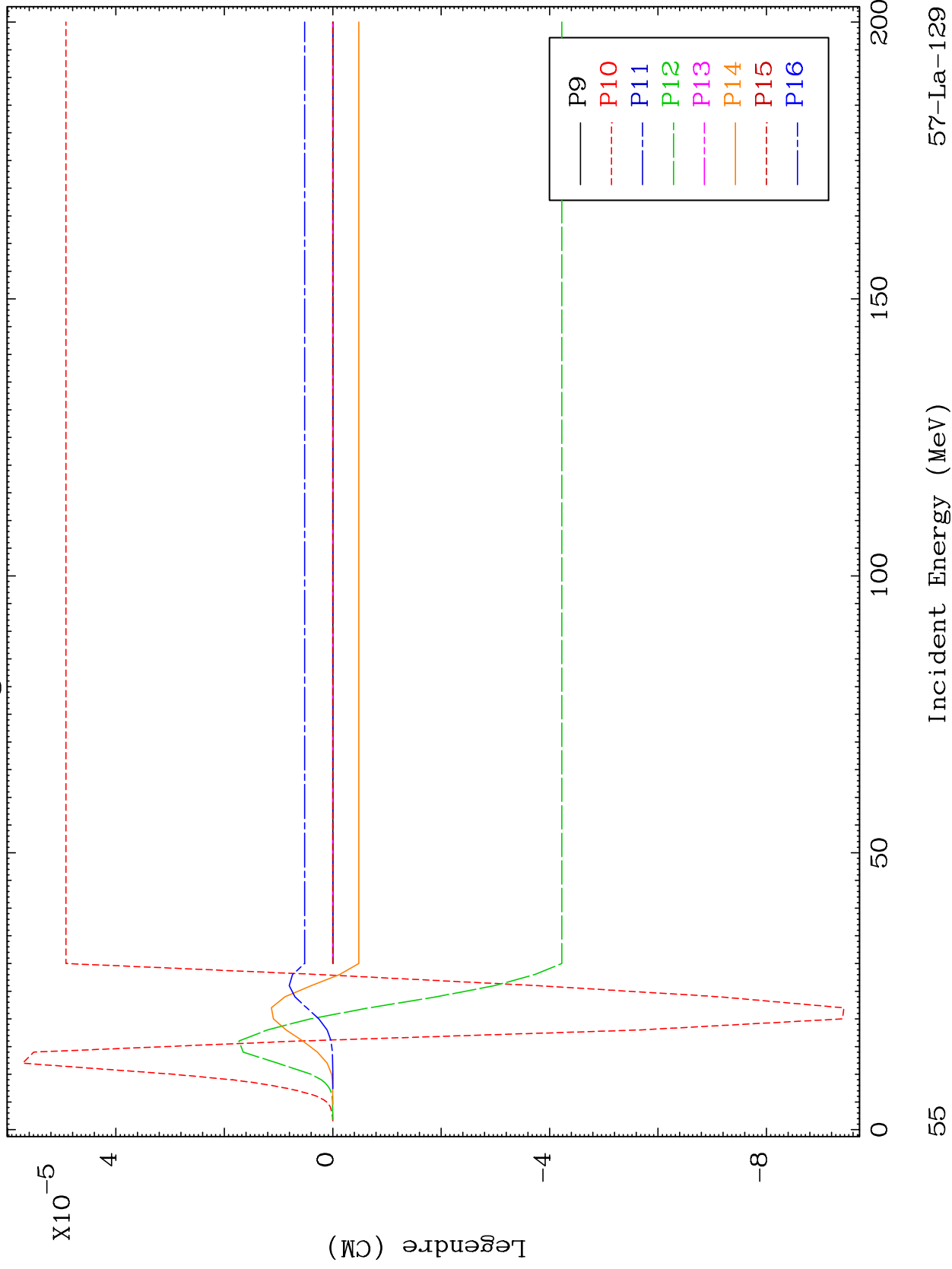


54

MAT 5698

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

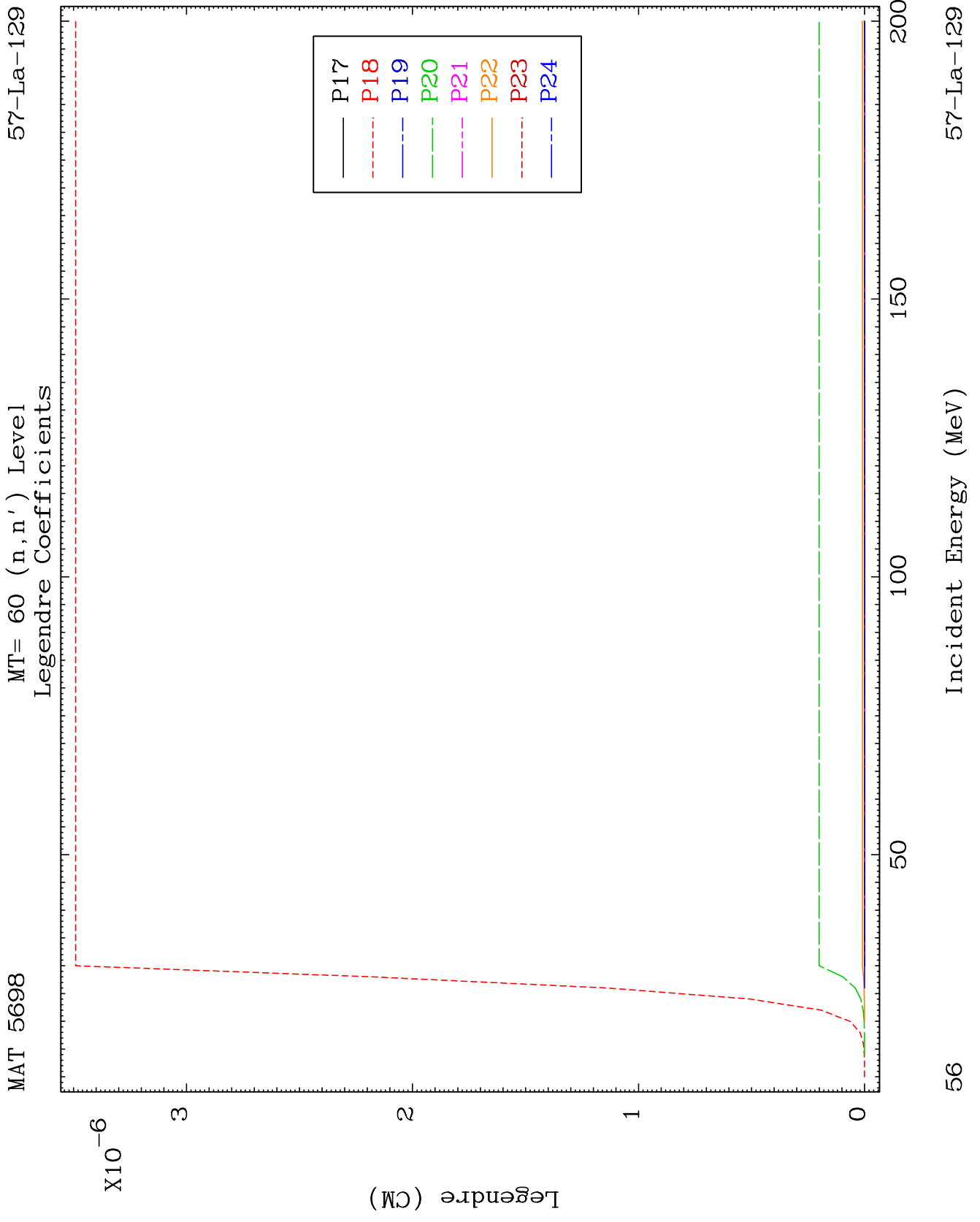
57-La-129



57-La-129

Incident Energy (MeV)

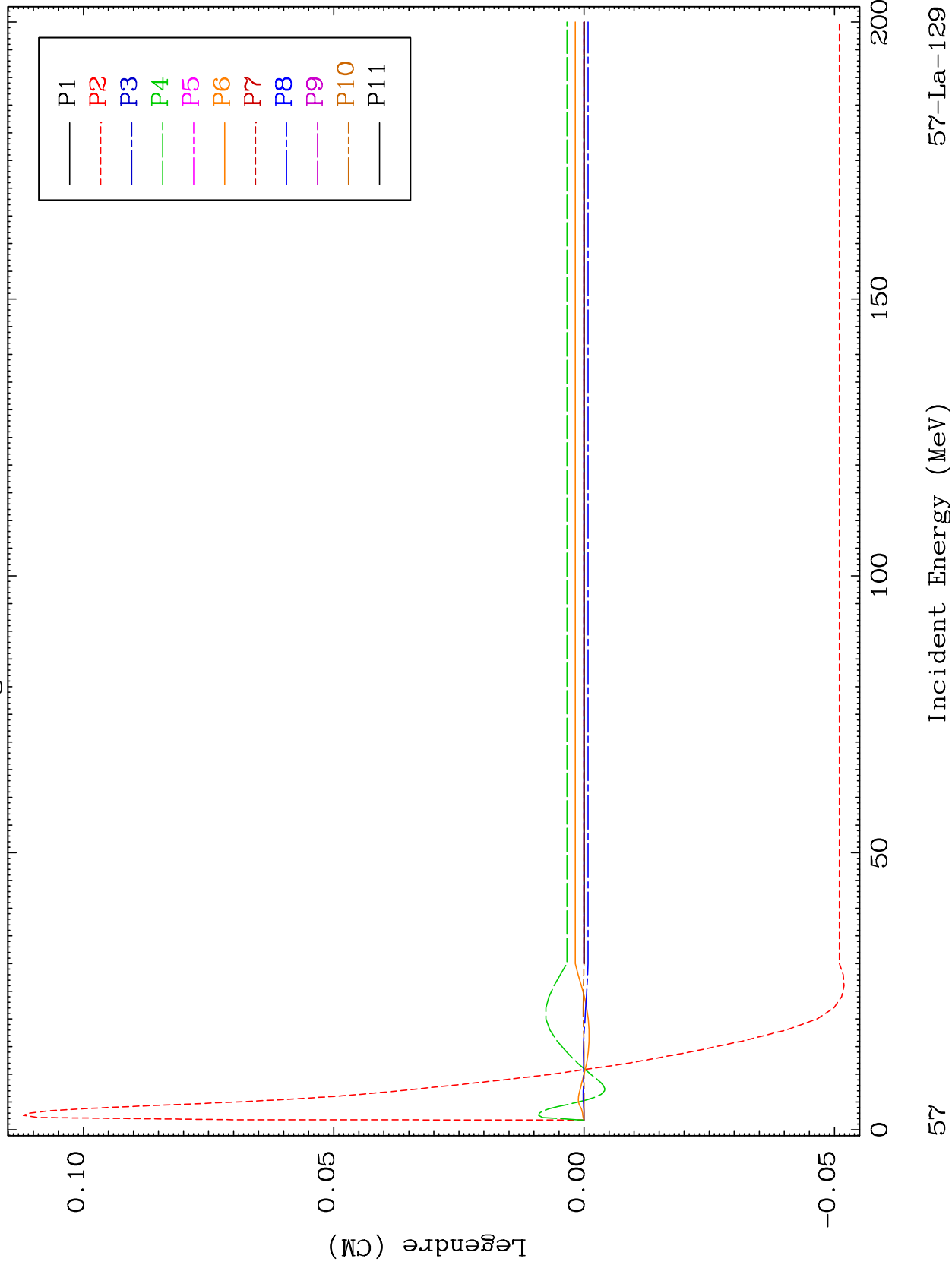
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MAT 5698

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

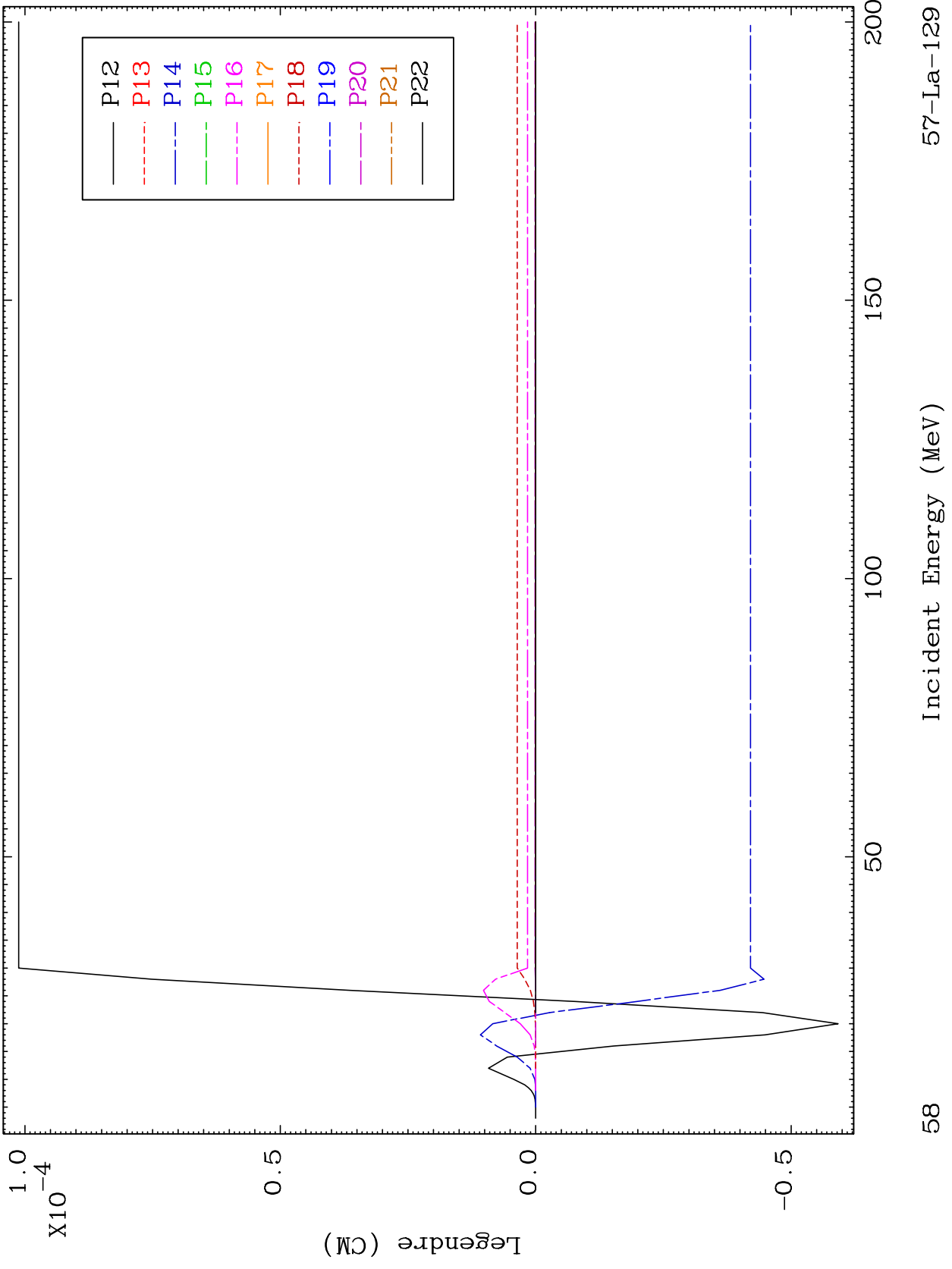
57-La-129



57-La-129

Incident Energy (MeV)

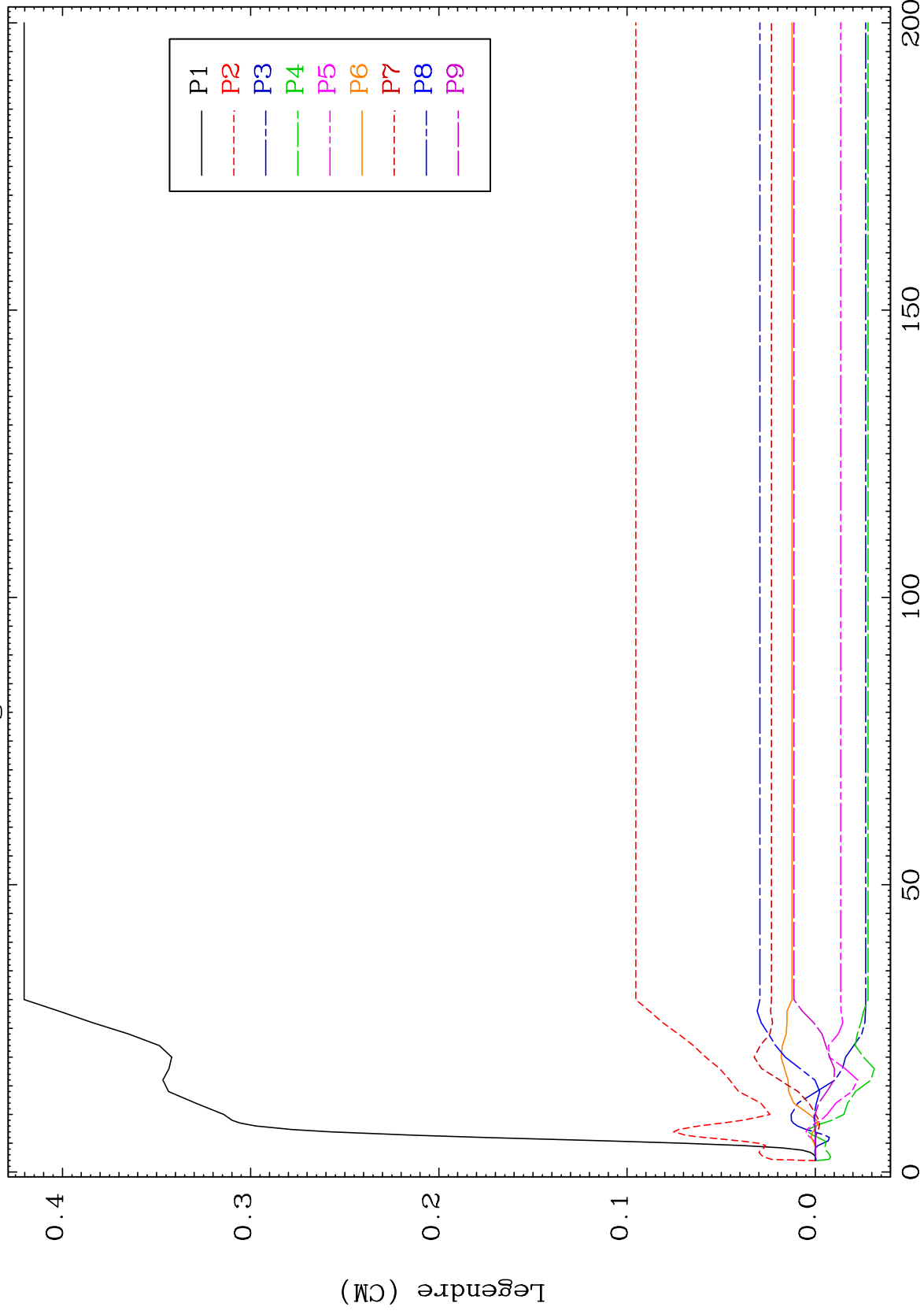
57



MAT 5698

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

57-La-129



59

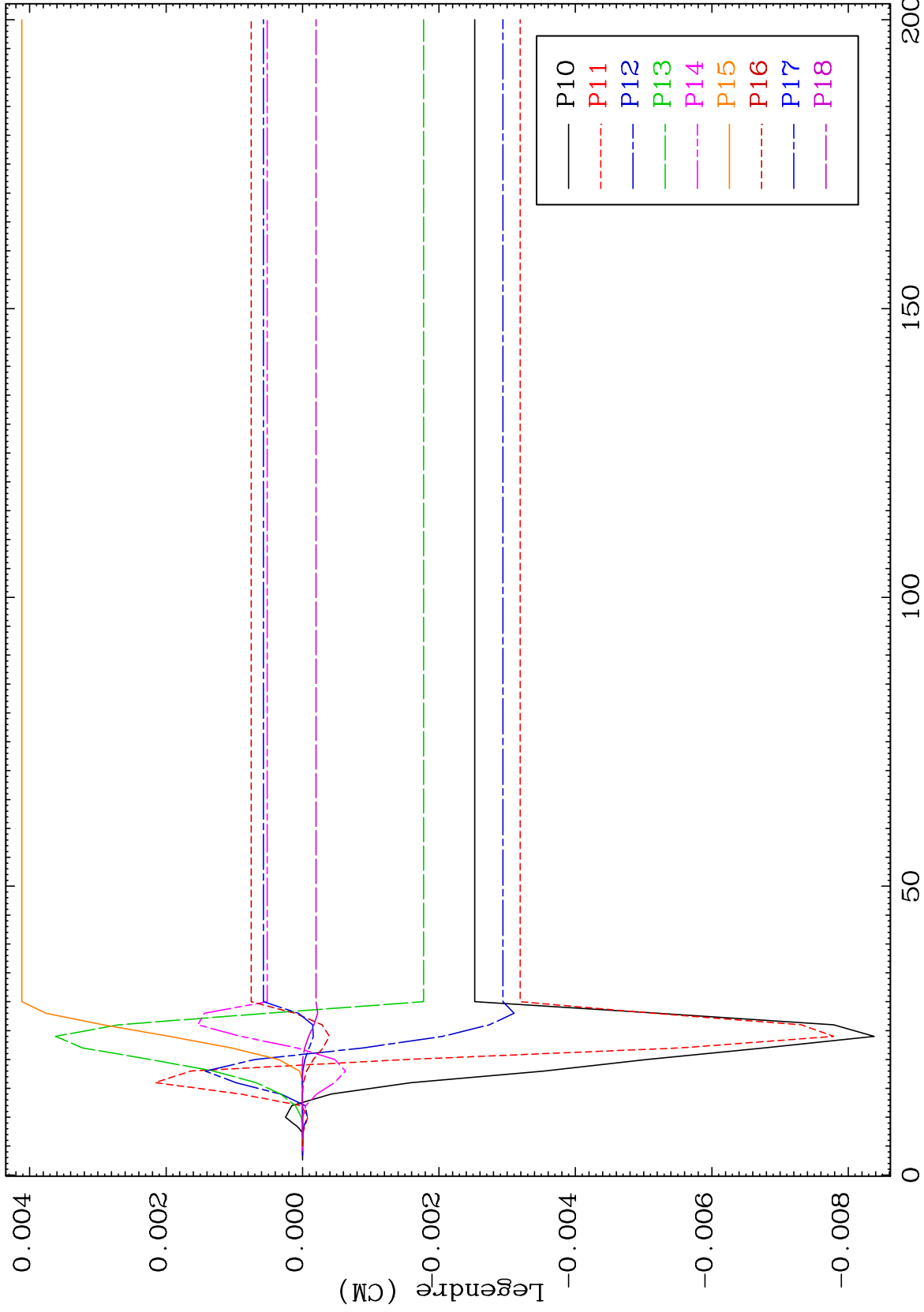
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



Incident Energy (MeV)

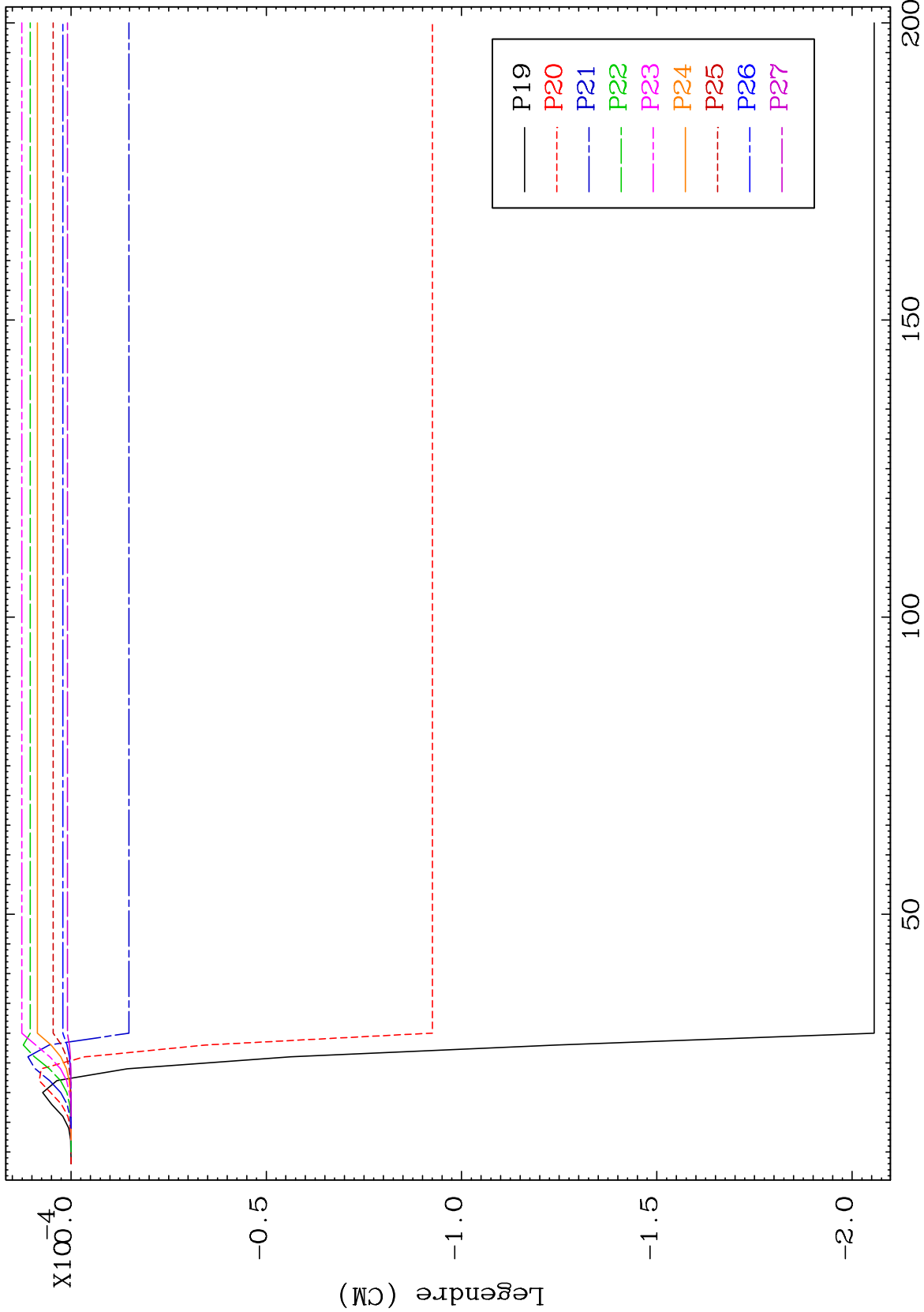
57-La-129

MAT 5698

MT= 62 (n,n') Level

57-La-129

Legendre Coefficients



61

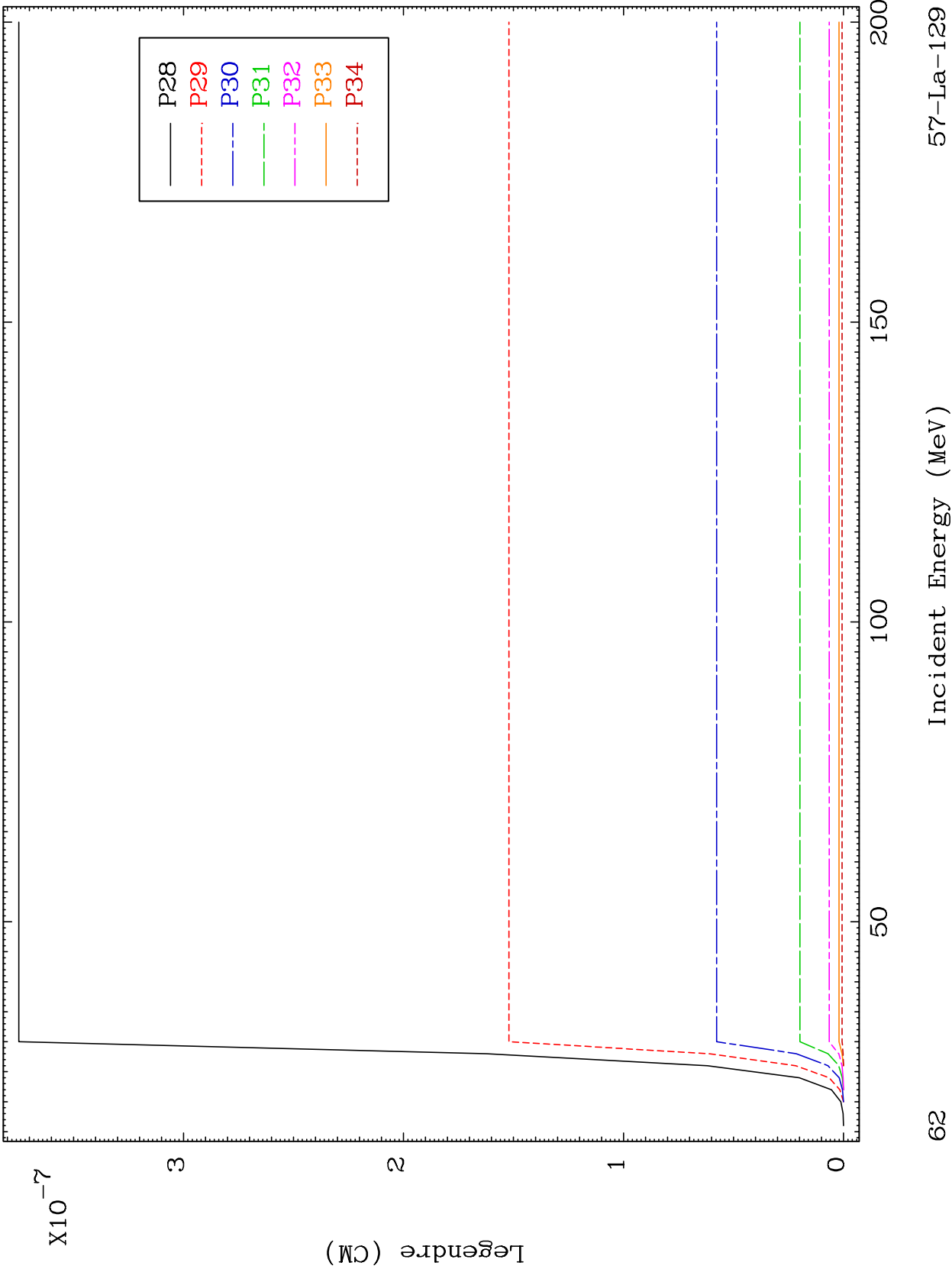
Incident Energy (MeV)

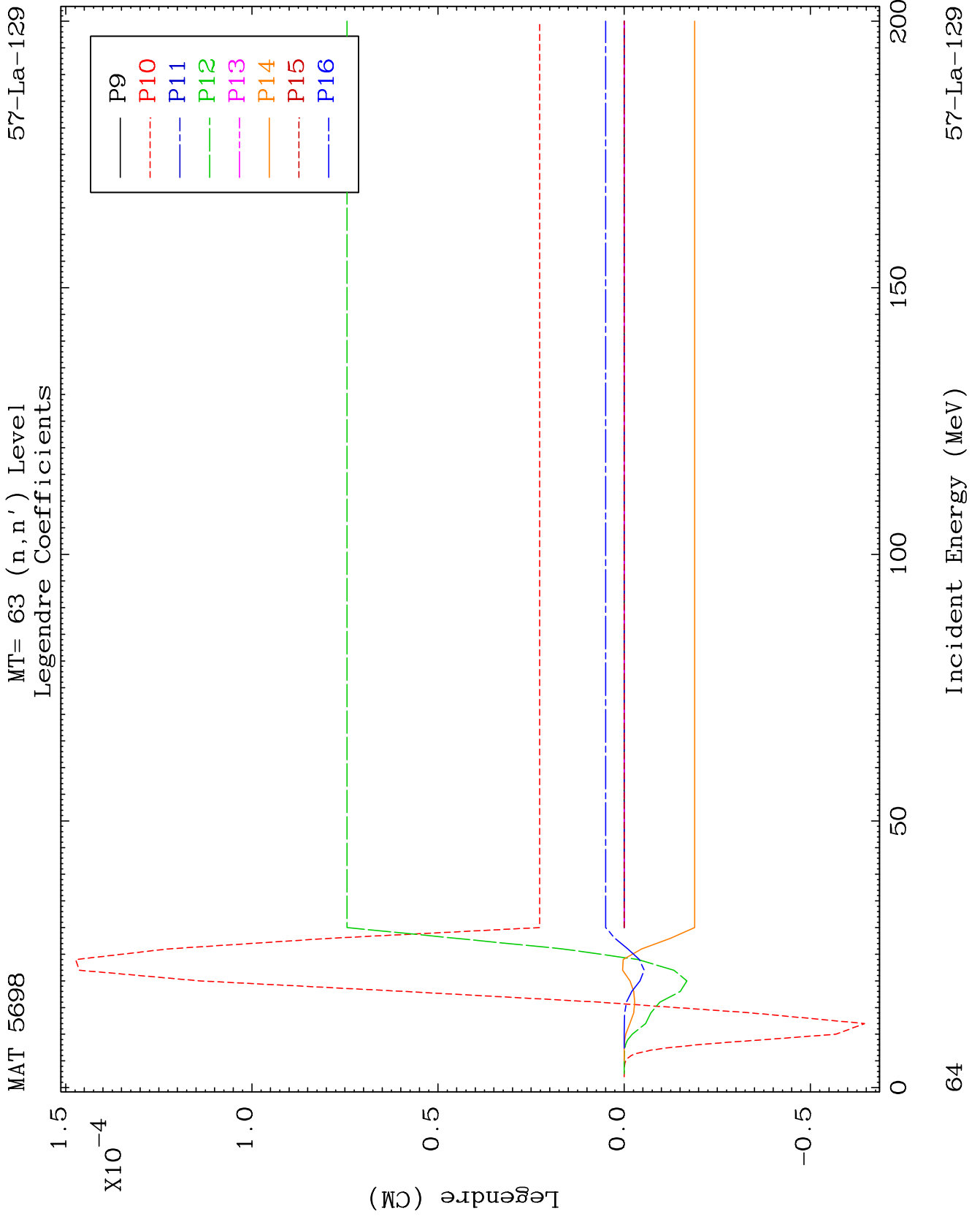
57-La-129

MAT 5698

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

57-La-129

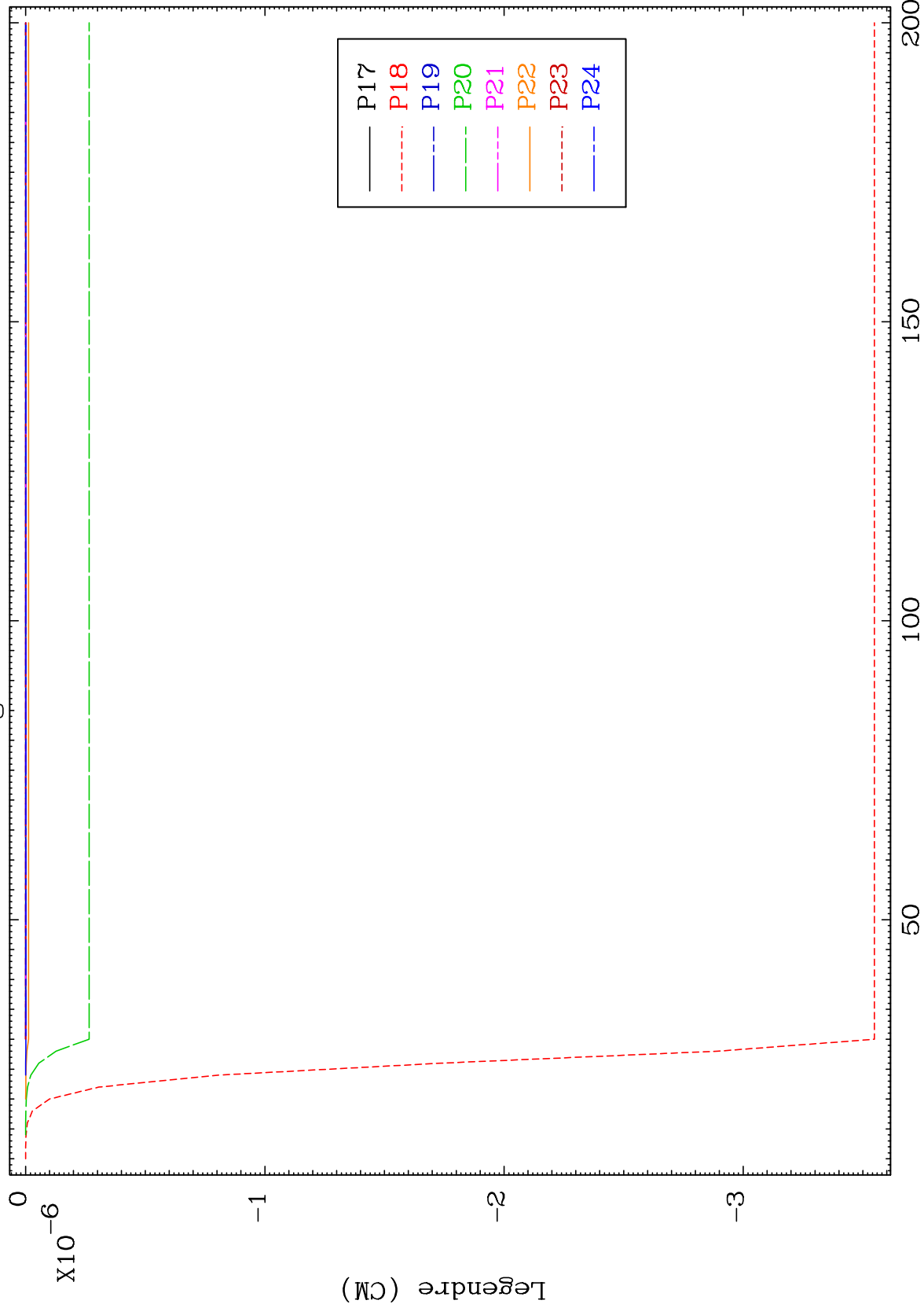




MAT 5698

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

57-La-129



65

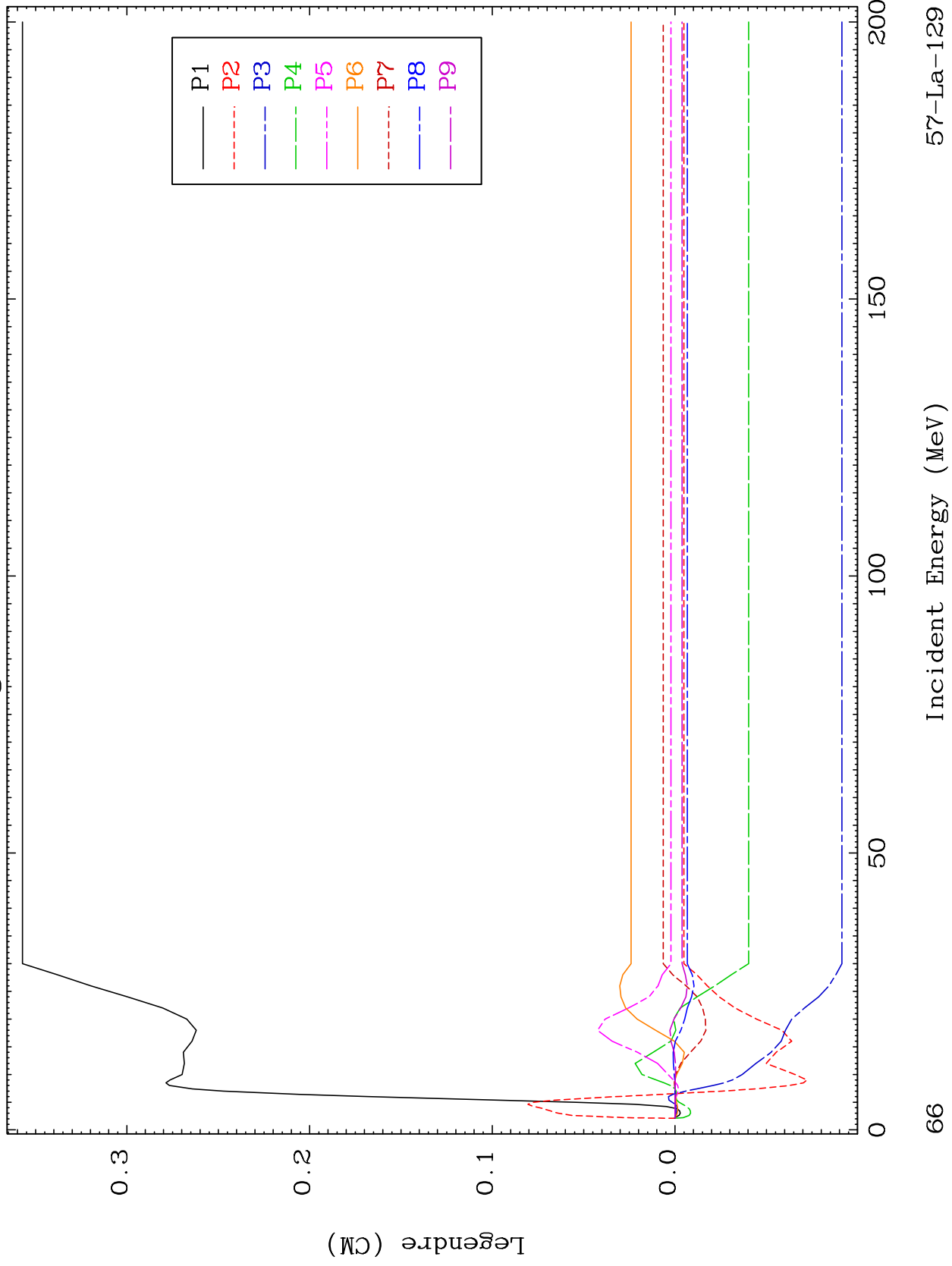
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

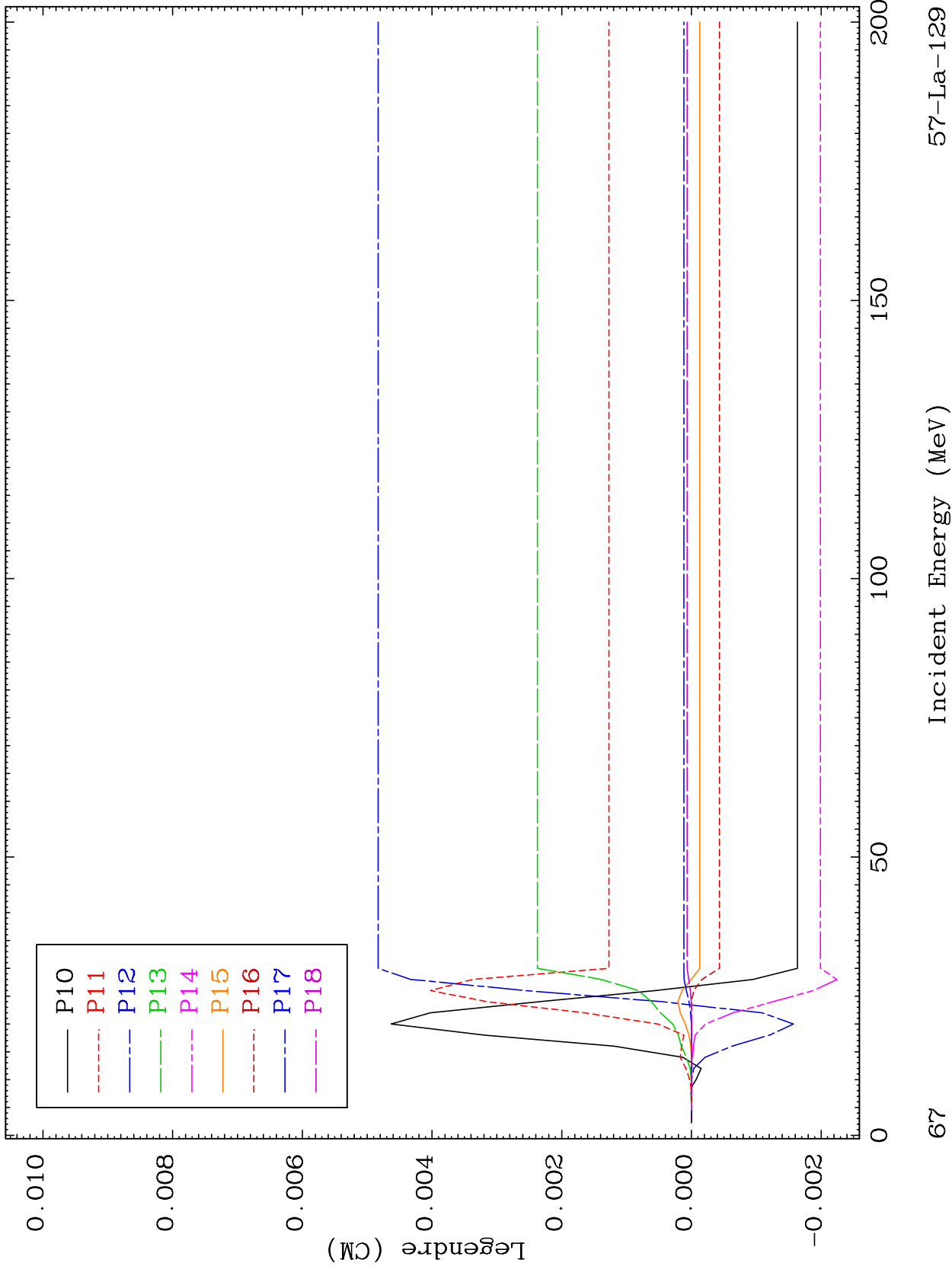
Incident Energy (MeV)

66

MAT 5698

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

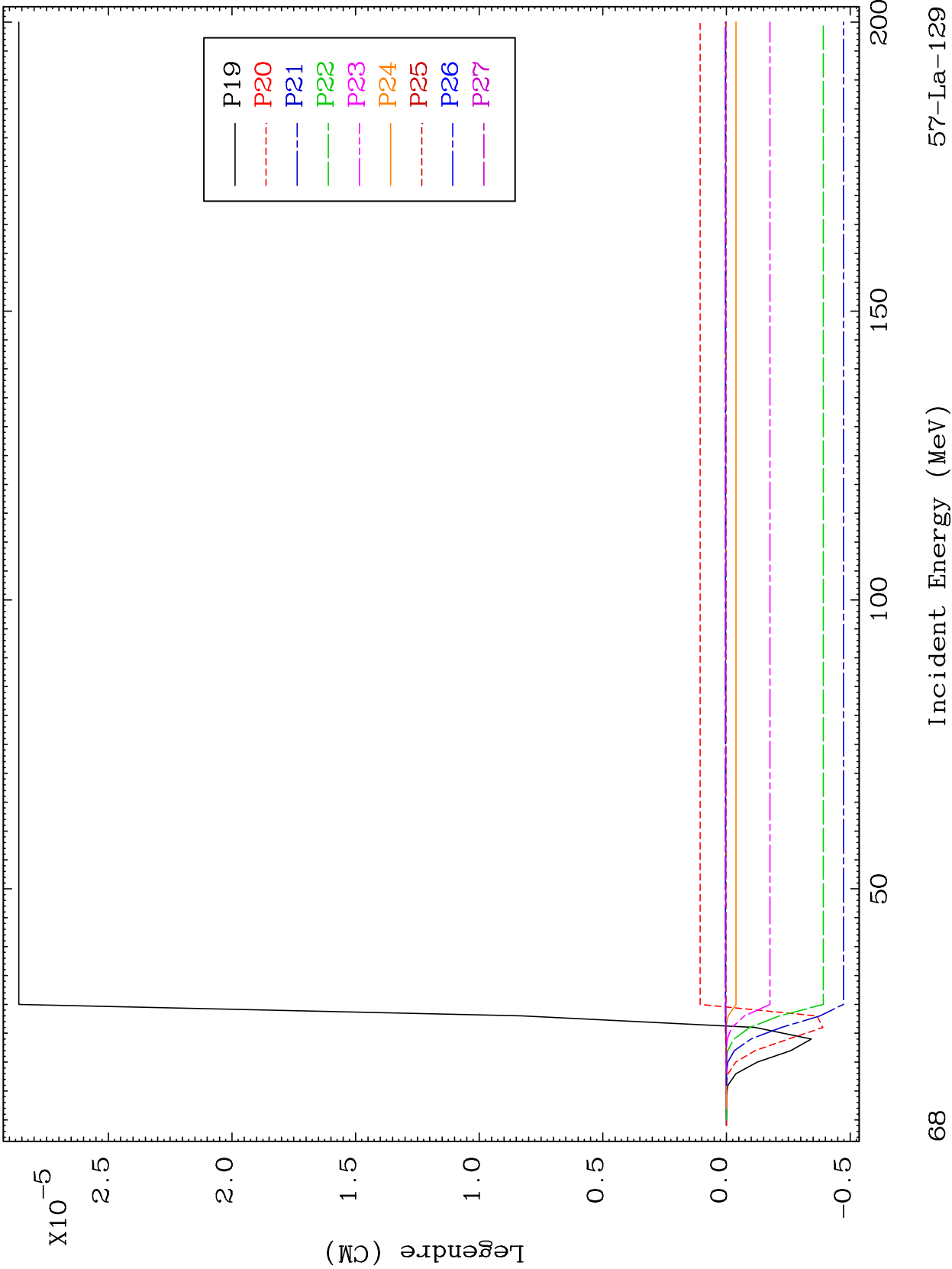
57-La-129



67

Incident Energy (MeV)

57-La-129

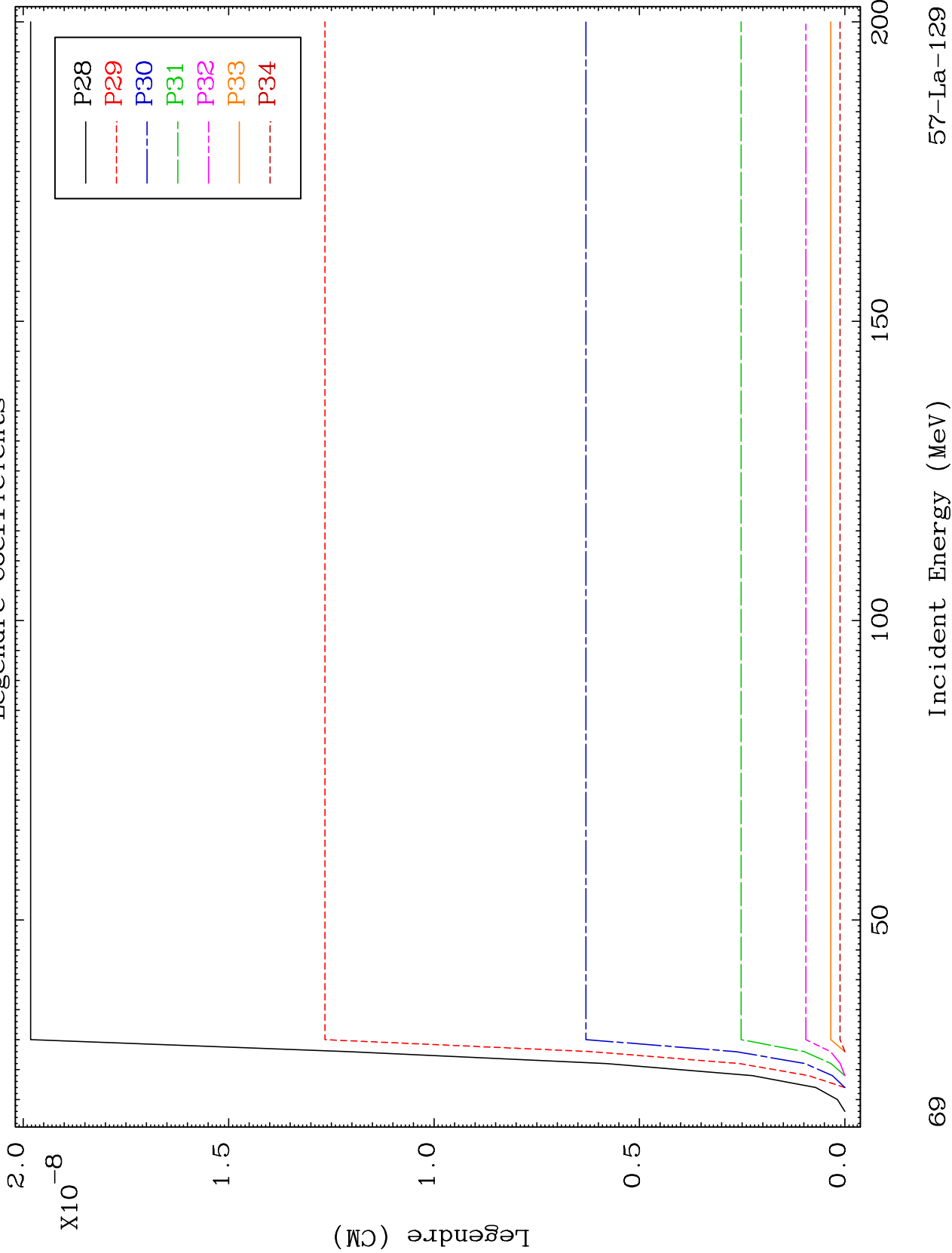


MAT 5698

MT= 64 (n,n') Level

57-La-129

Legendre Coefficients



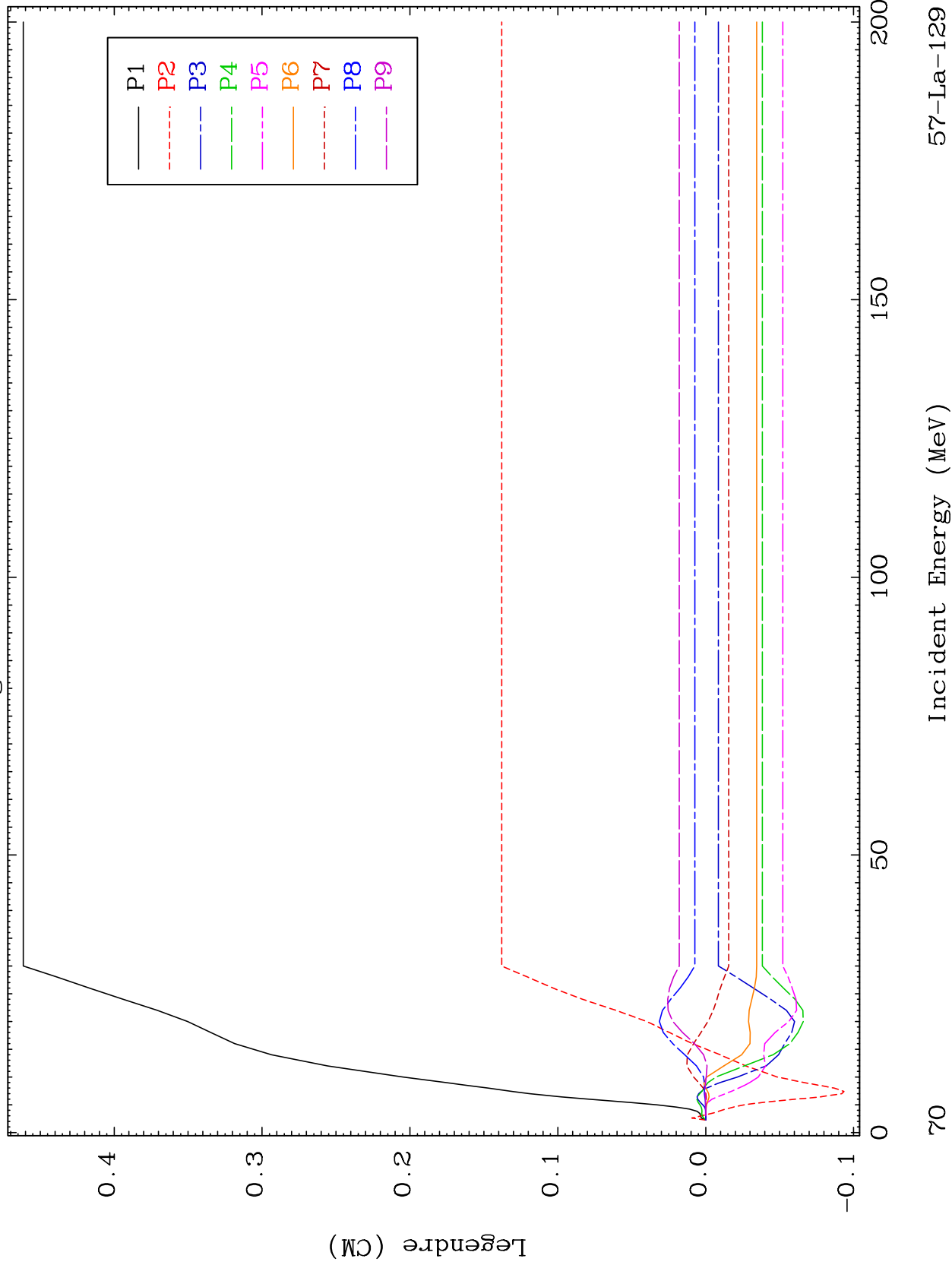
69

57-La-129

MAT 5698

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

57-La-129



57-La-129

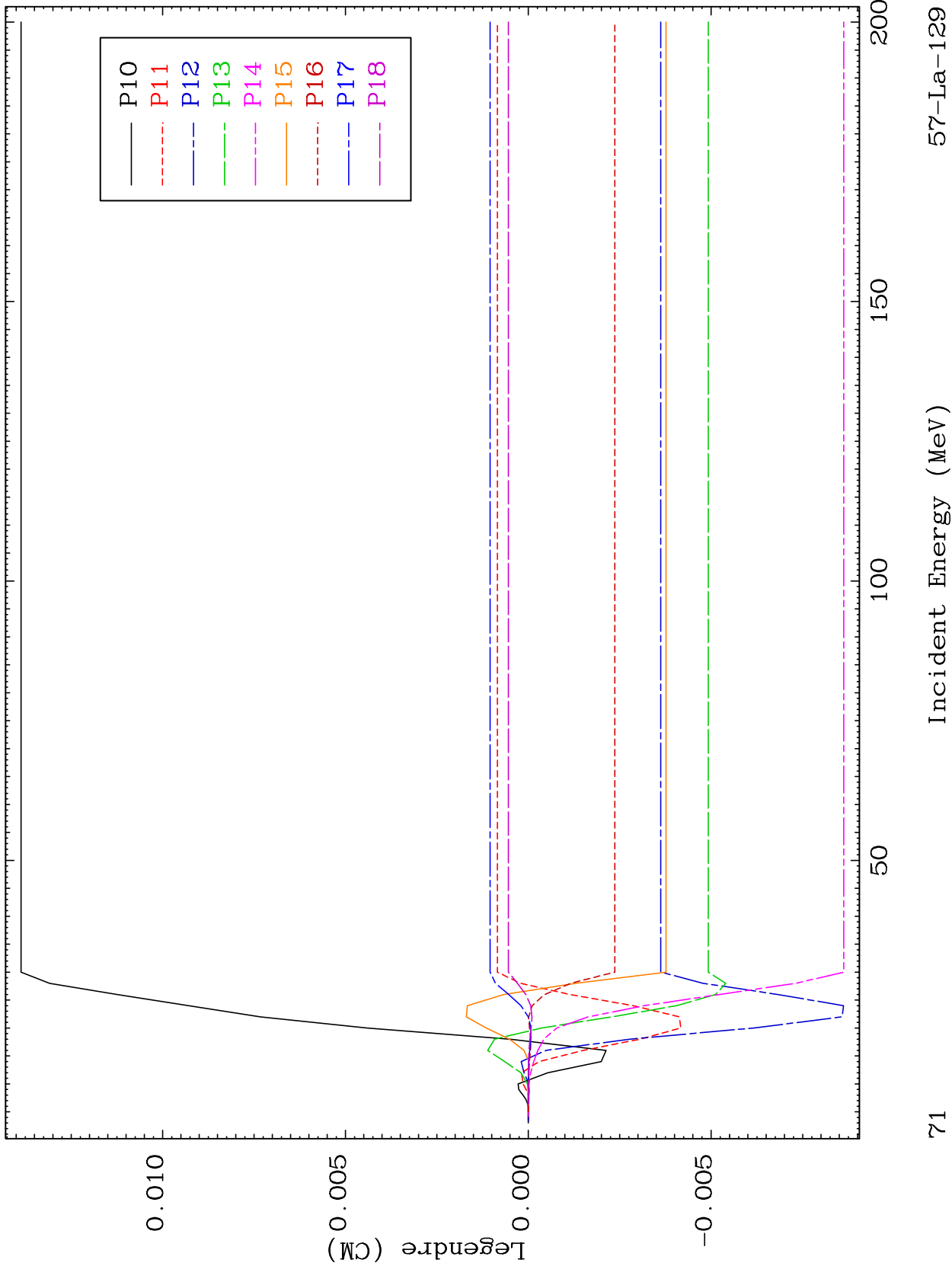
Incident Energy (MeV)

70

MAT 5698

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

57-La-129



71

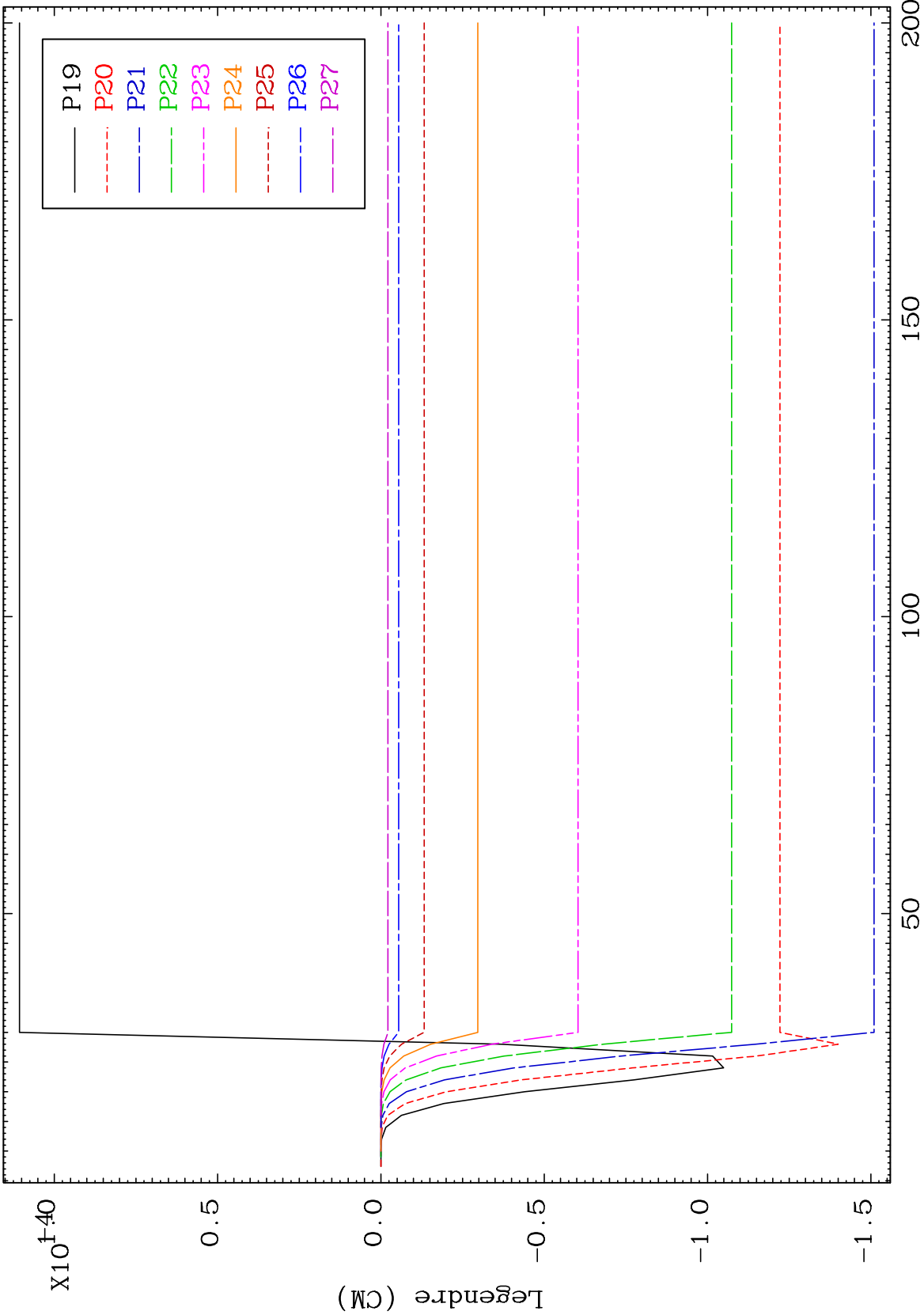
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



72

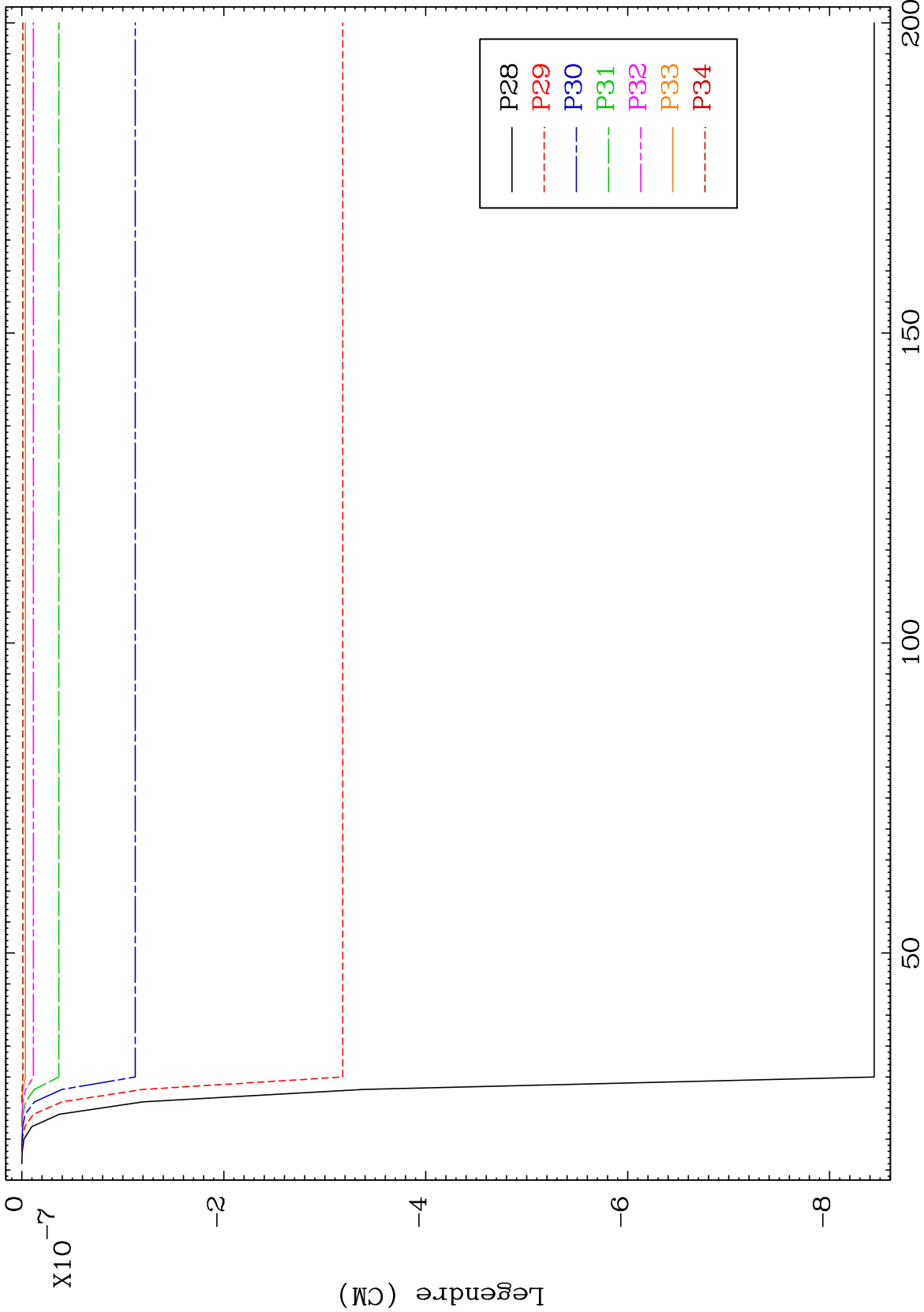
57-La-129

MAT 5698

MT= 65 (n,n') Level

57-La-129

Legendre Coefficients



73

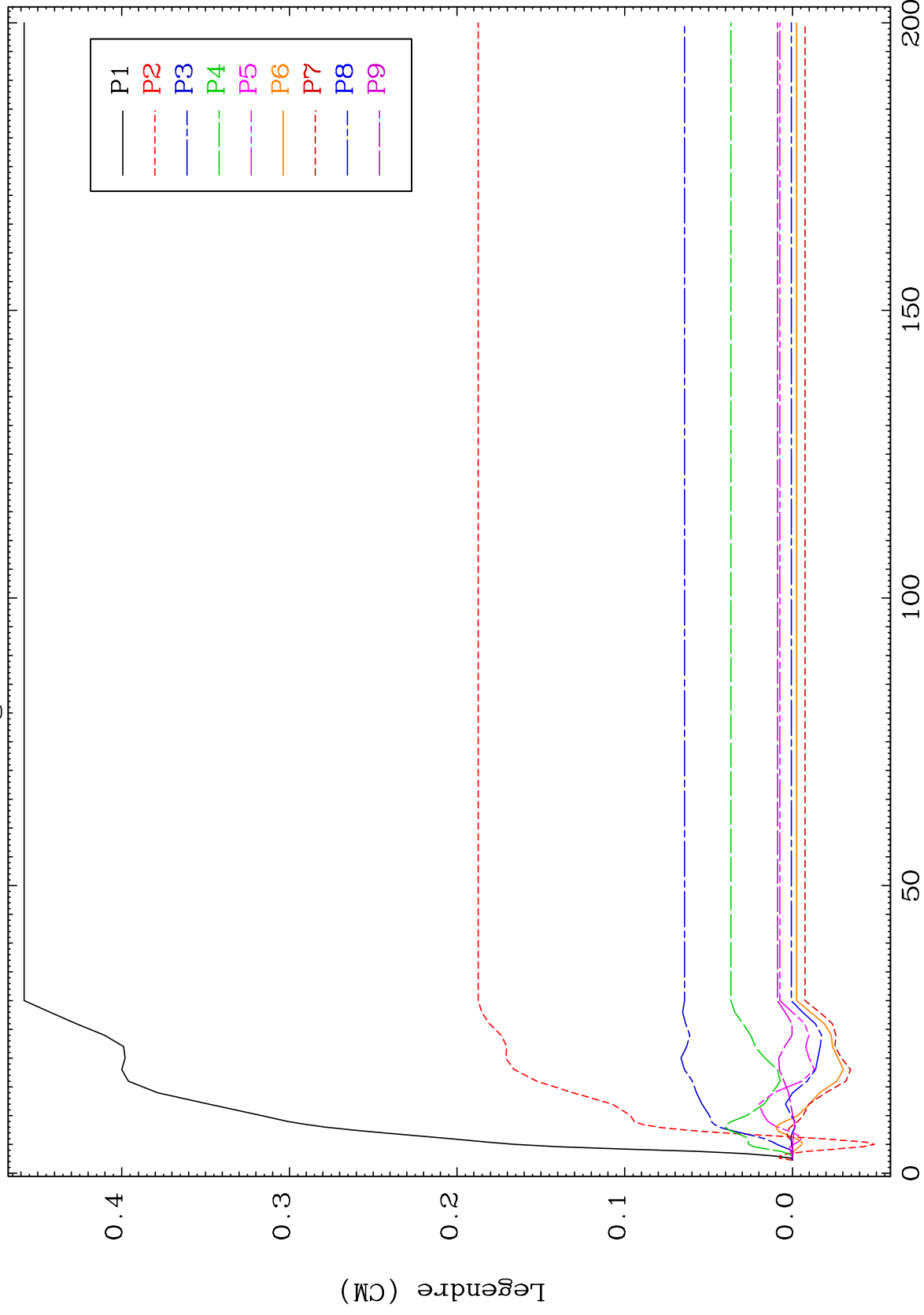
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



74

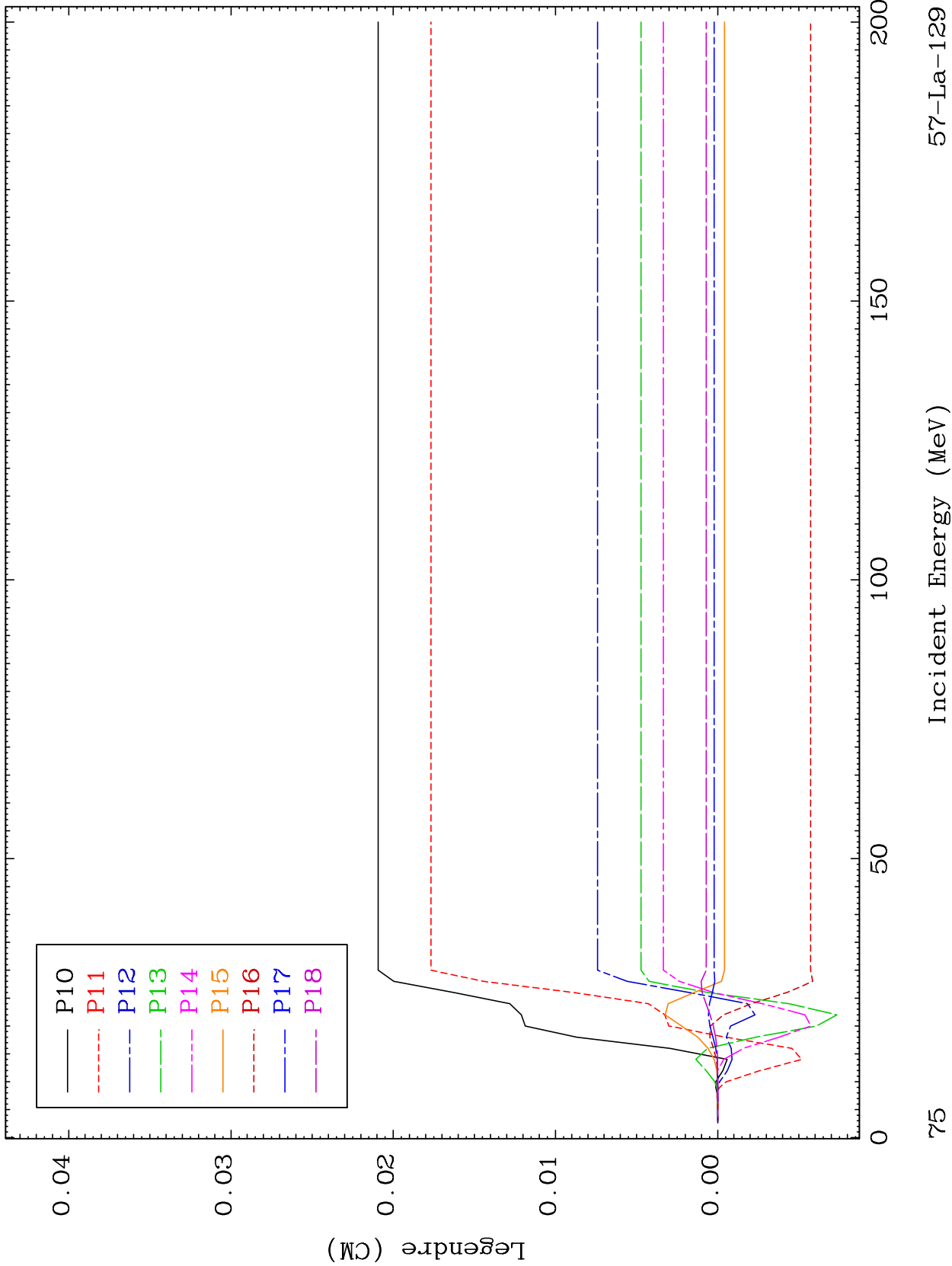
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



57-La-129

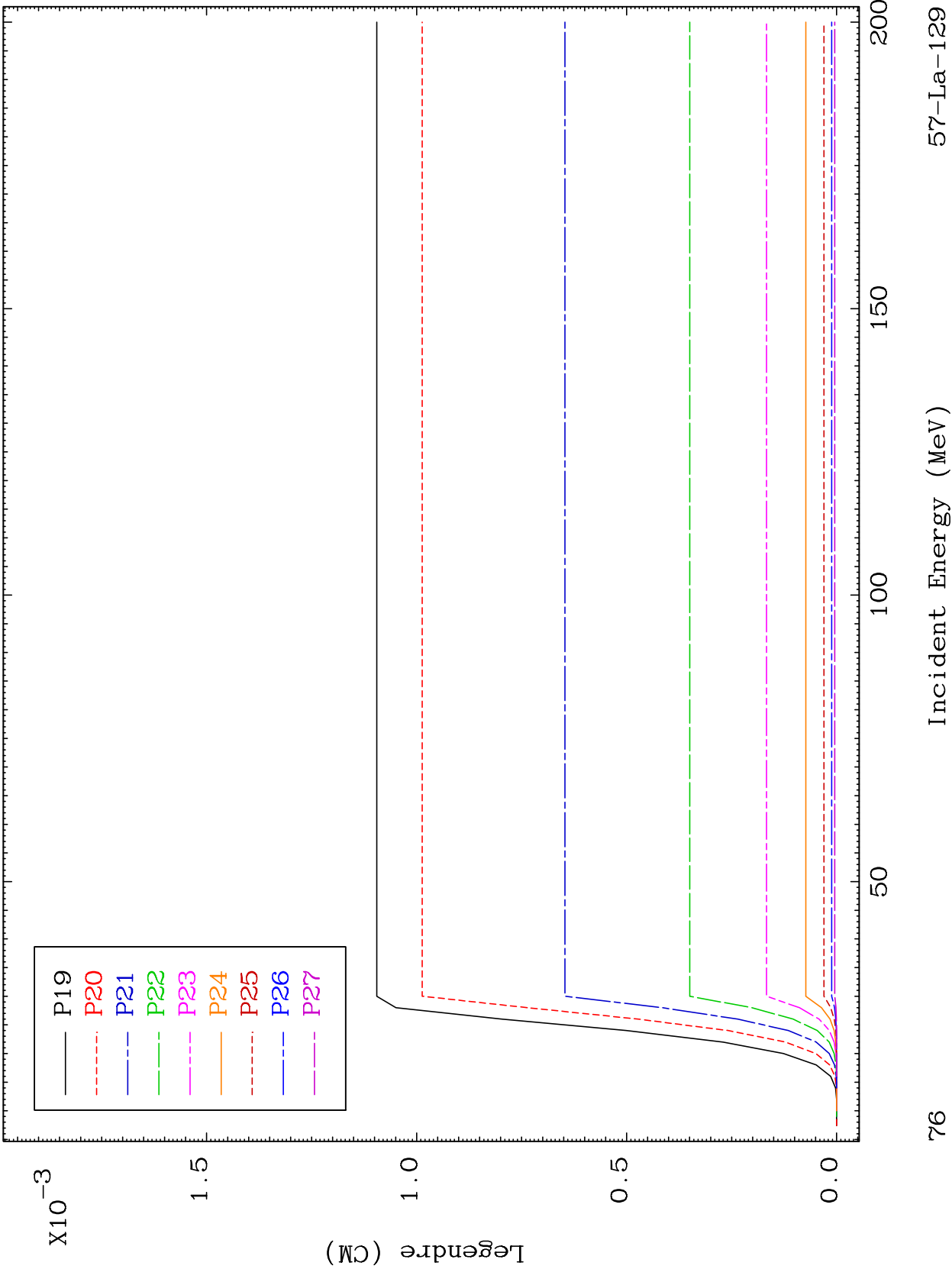
Incident Energy (MeV)

75

MAT 5698

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

57-La-129



76

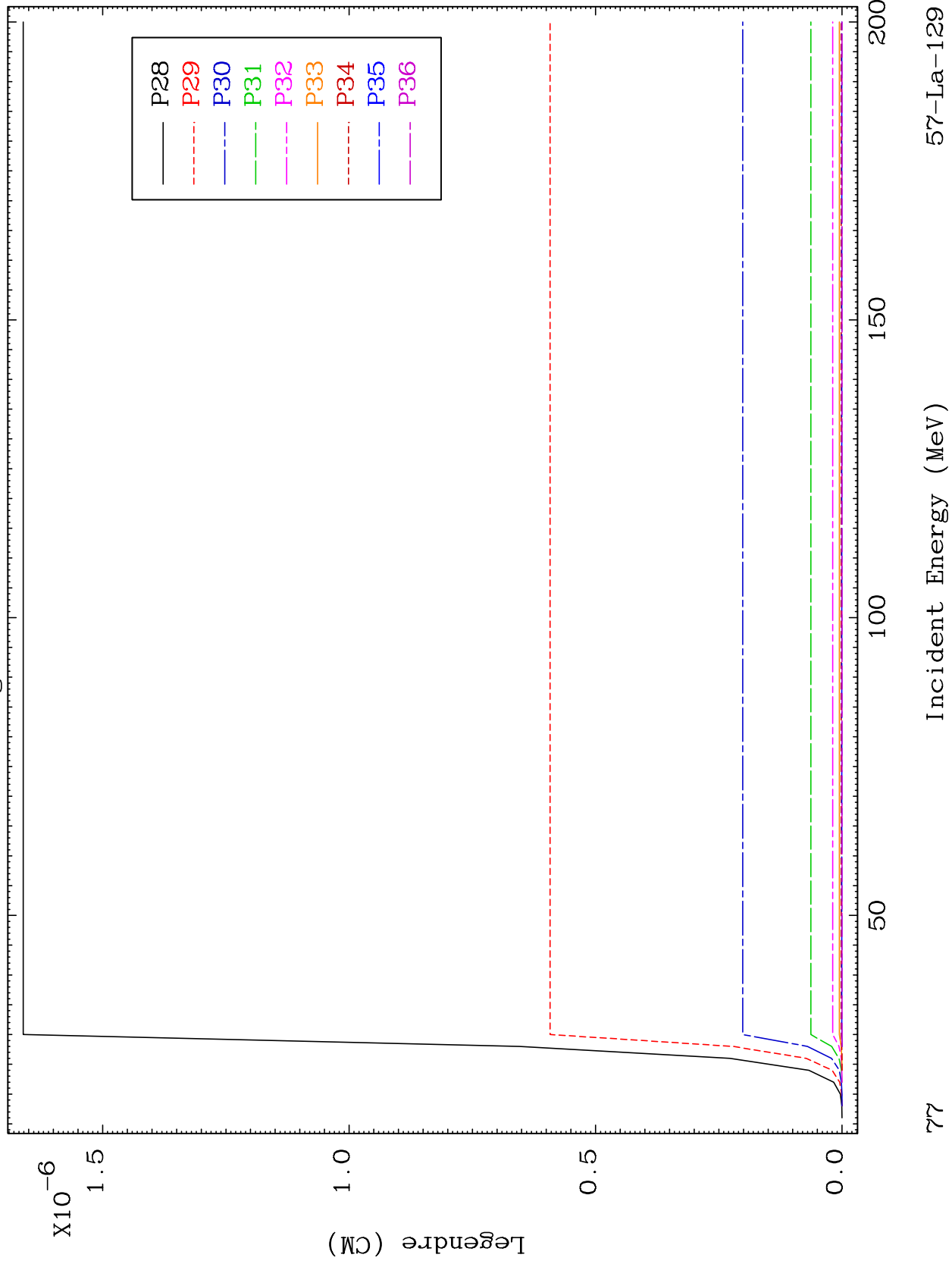
Incident Energy (MeV)

57-La-129

MAT 5698

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

57-La-129



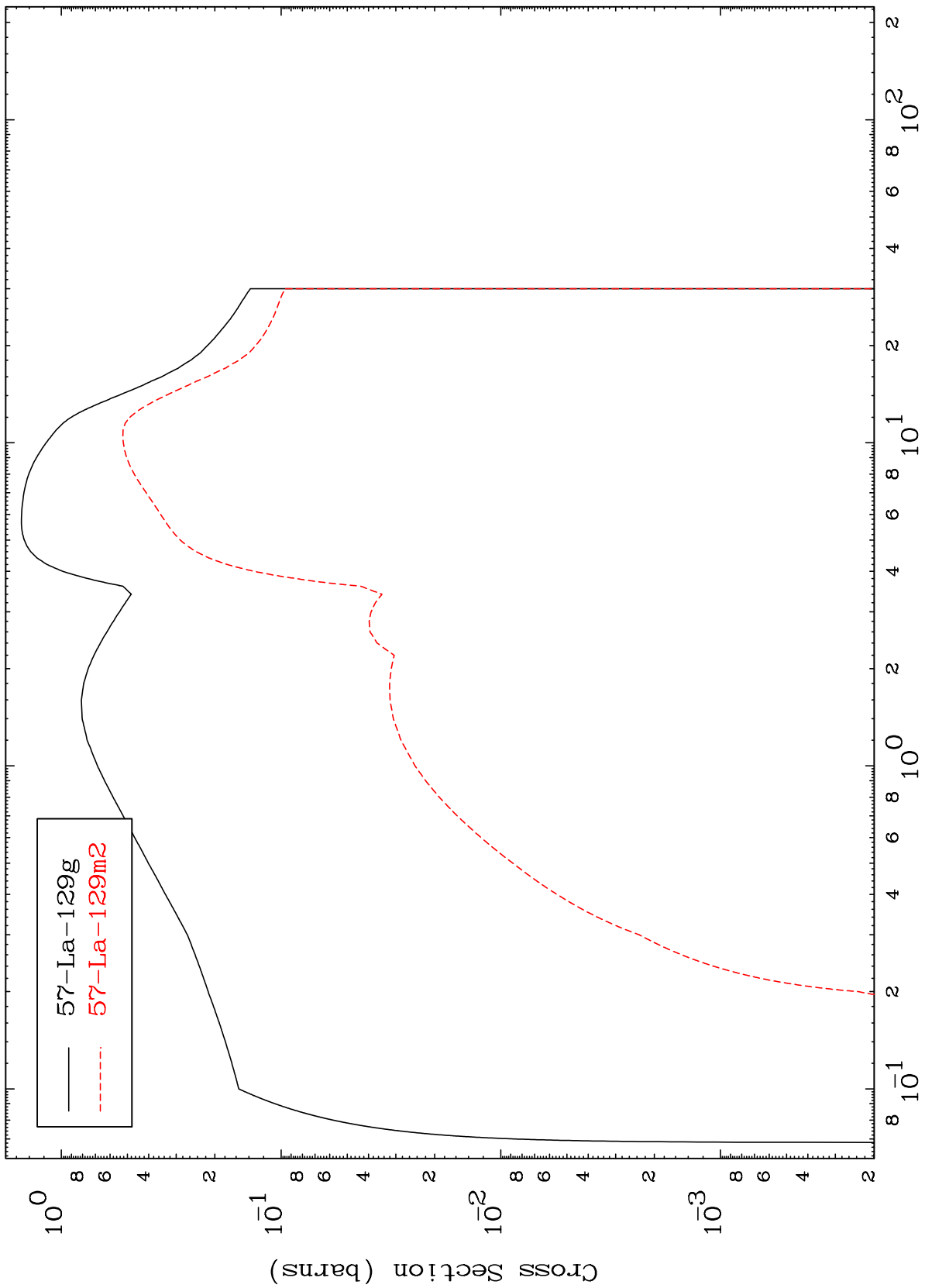
77

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MAT 5698

57-La-129

Radionuclide Production Cross Section



78

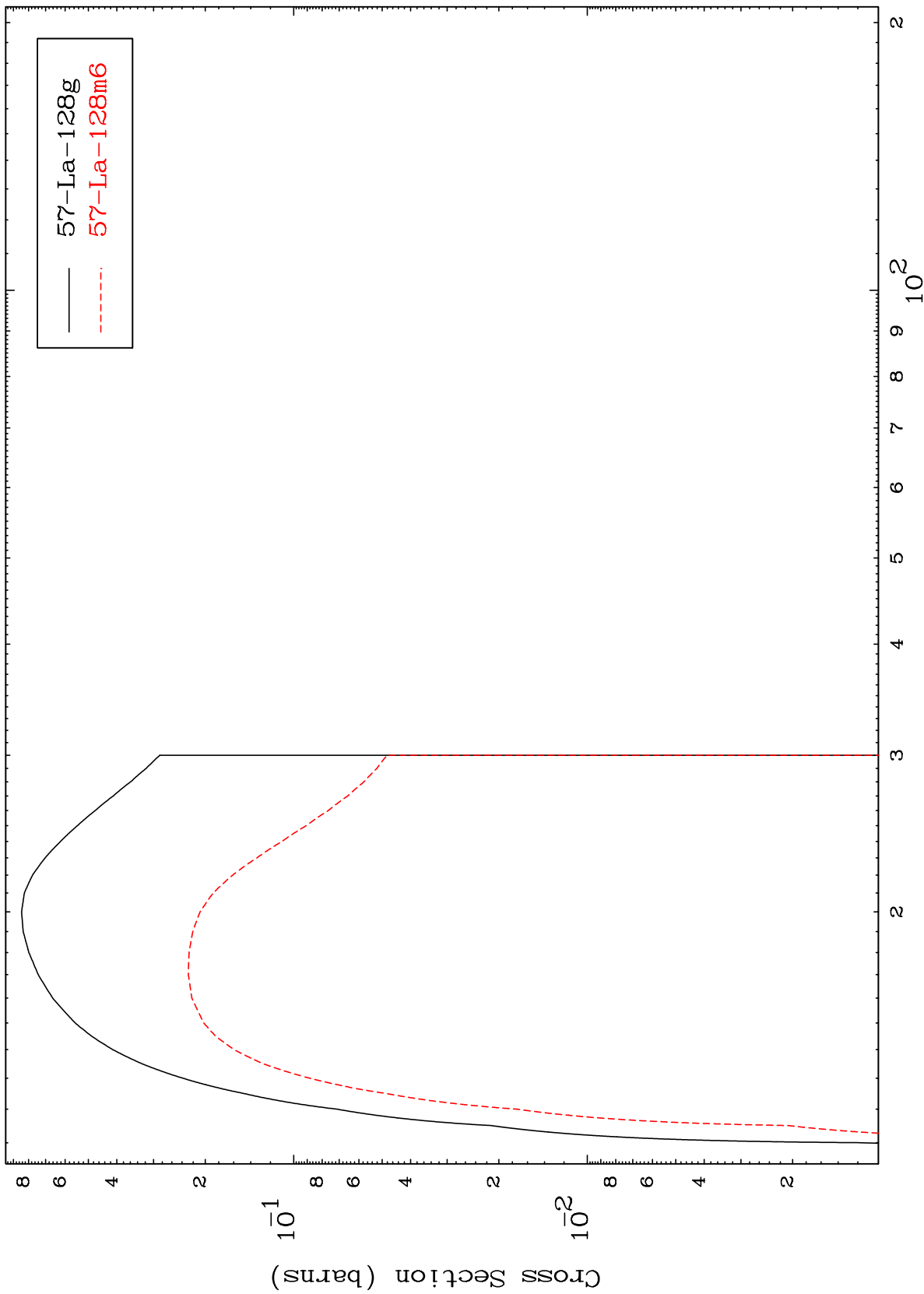
57-La-129

Incident Energy (MeV)

MAT 5698

57-La-129

(n,2n)
Radionuclide Production Cross Section



57-La-129

Incident Energy (MeV)

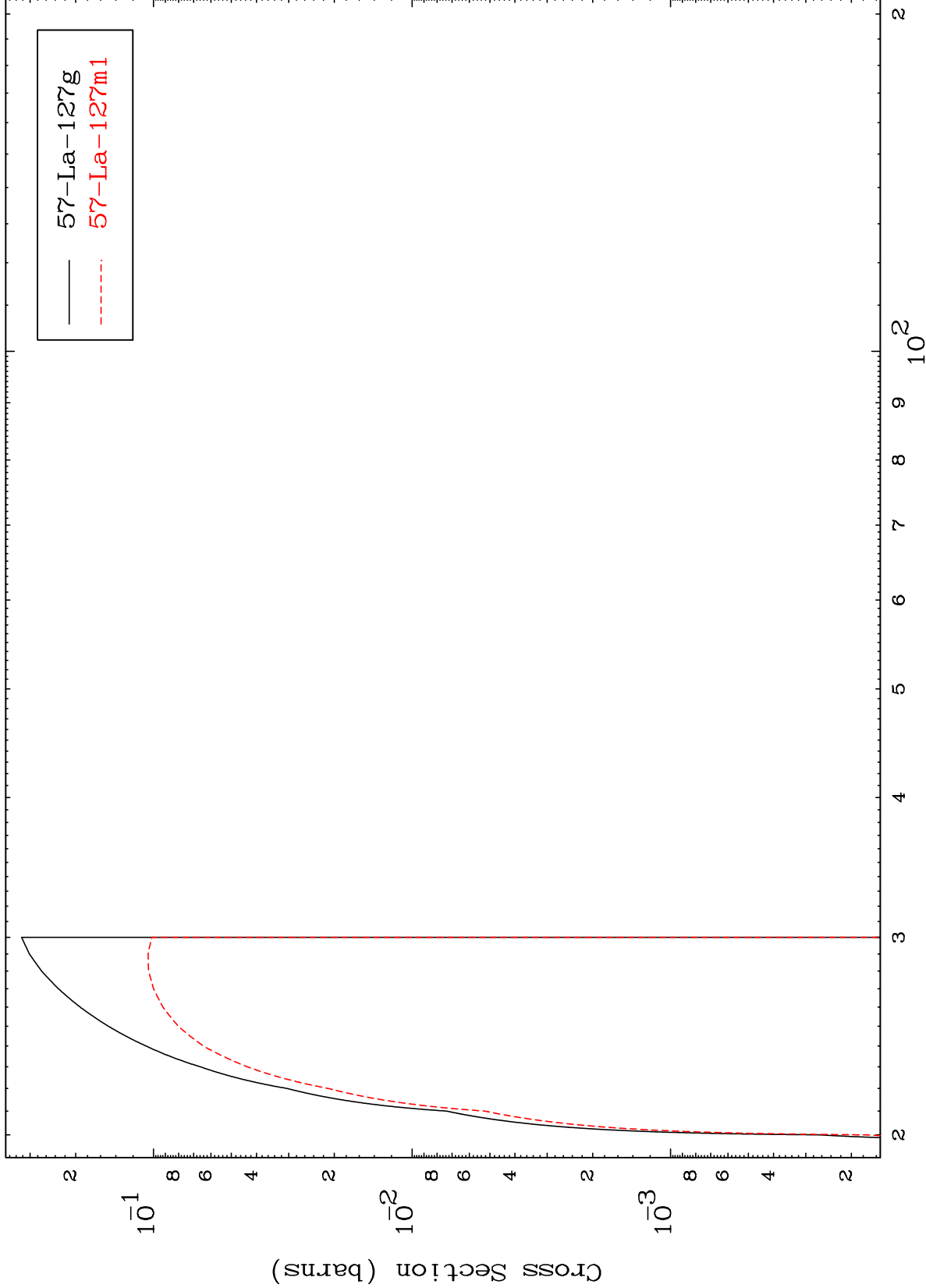
79

MAT 5698

(n,3n)

57-La-129

Radionuclide Production Cross Section



80

Incident Energy (MeV)

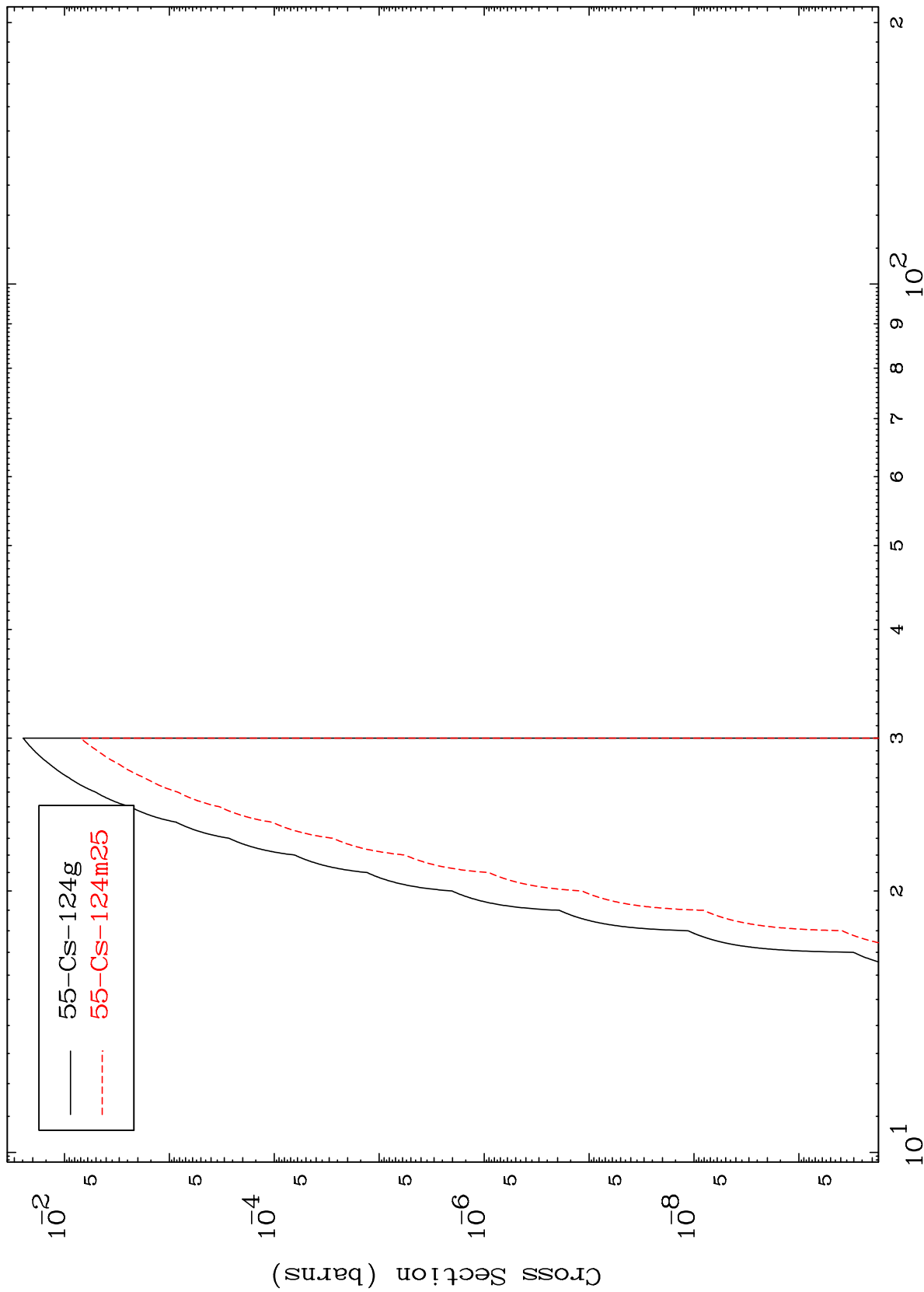
57-La-129

MAT 5698

(n,2n) α

57-La-129

Radionuclide Production Cross Section



Incident Energy (MeV)

57-La-129

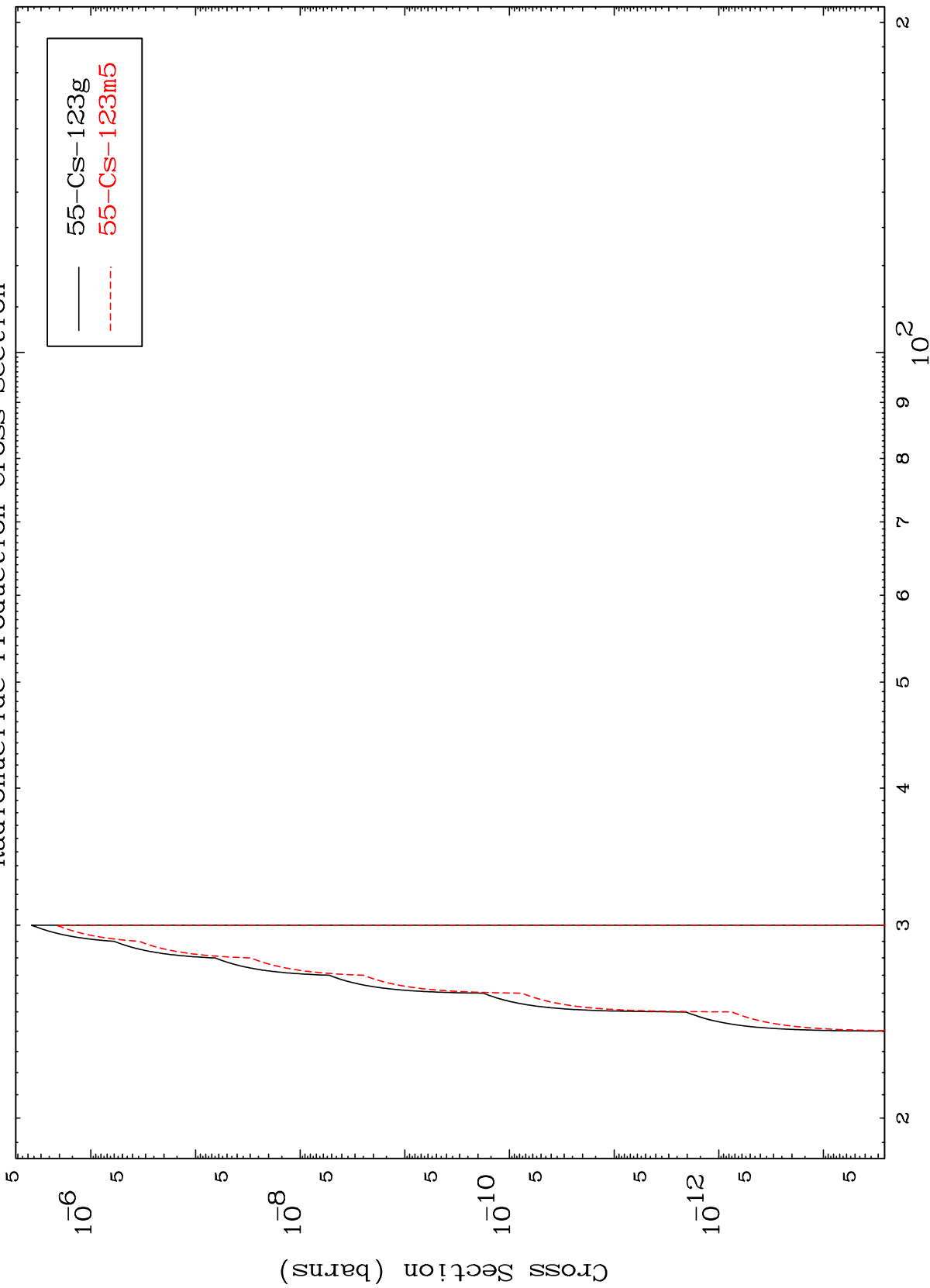
81

MAT 5698

57-La-129

(n,3n) α

Radionuclide Production Cross Section



82

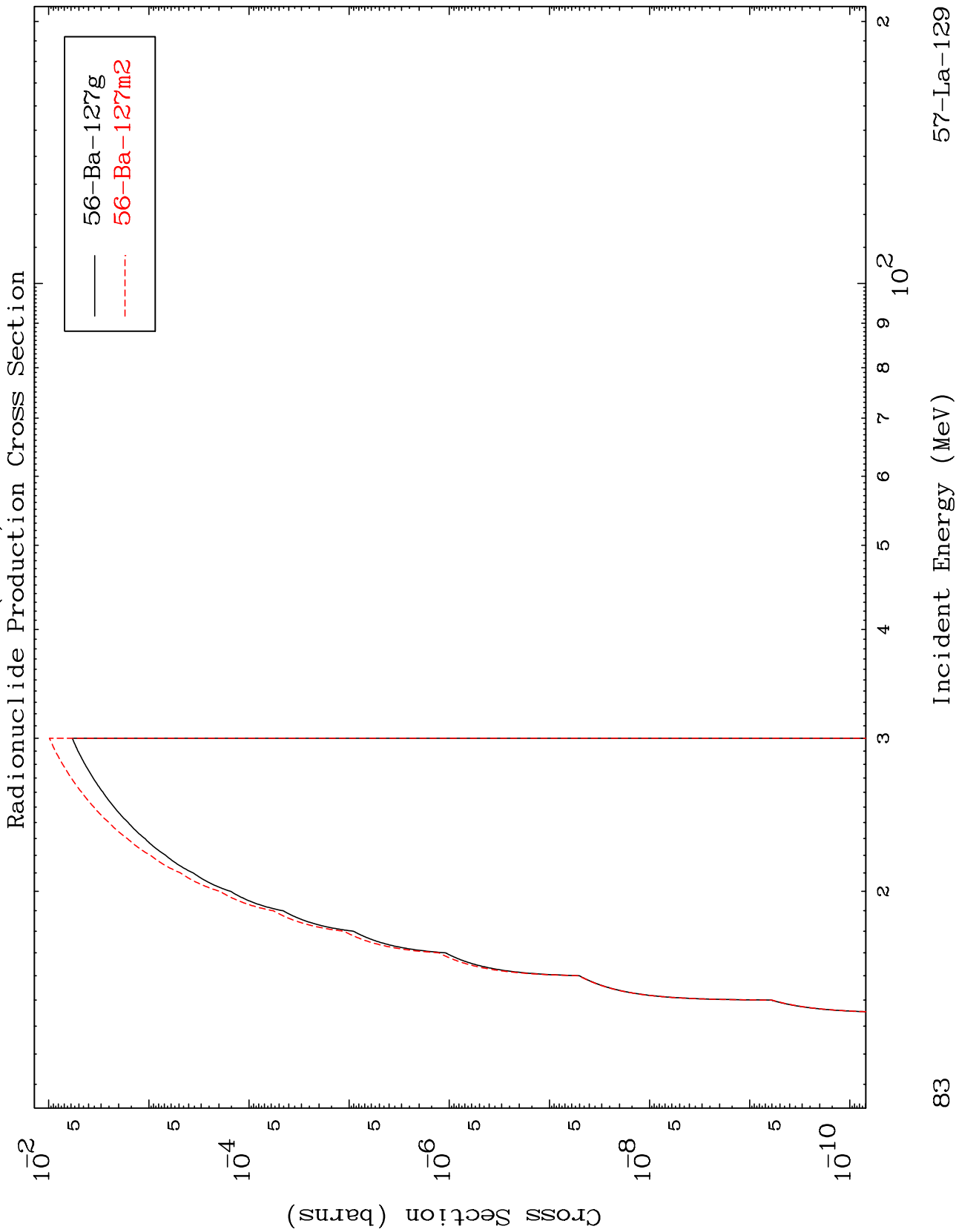
Incident Energy (MeV)

57-La-129

MAT 5698

(n,n') d

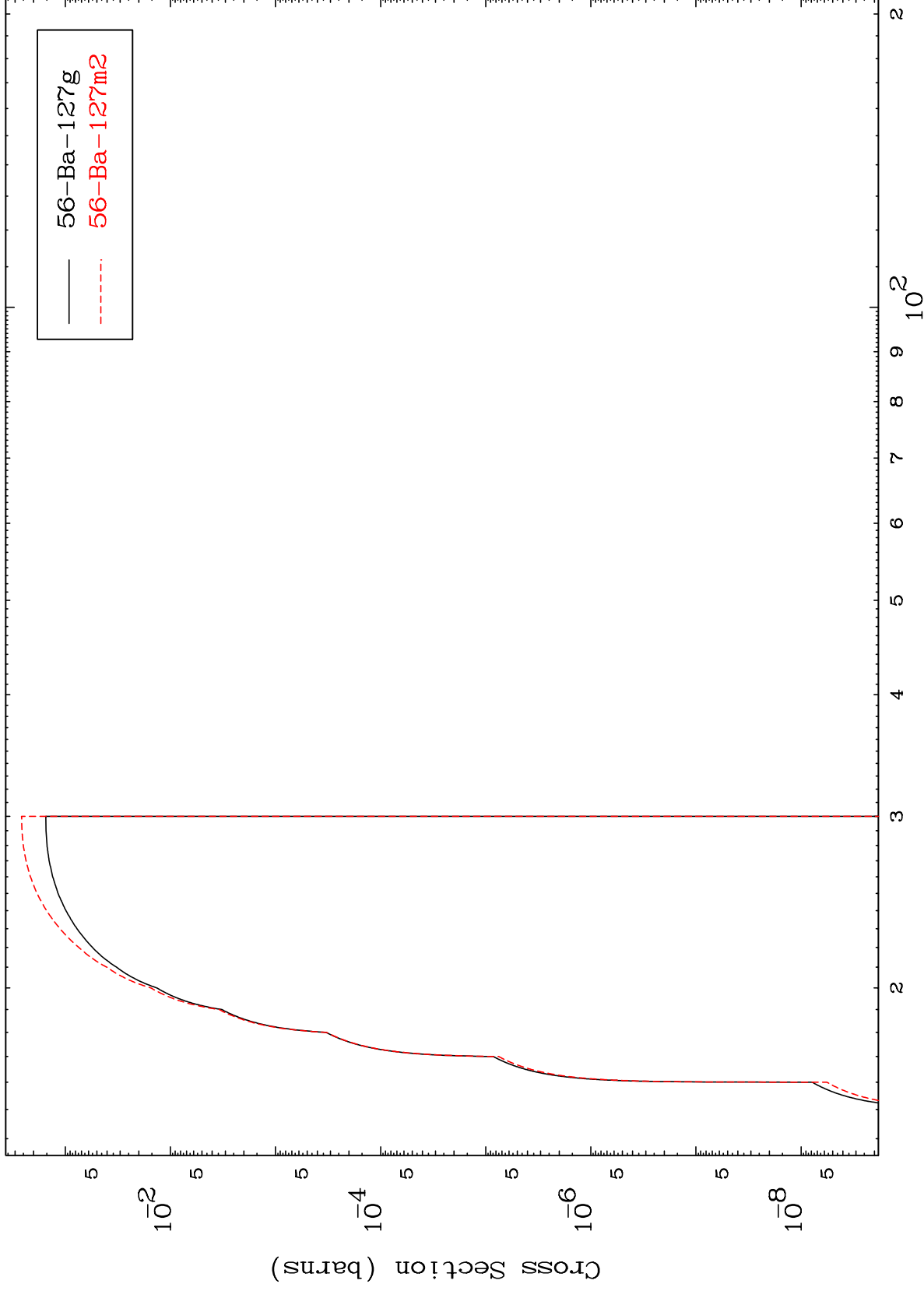
57-La-129



83

57-La-129

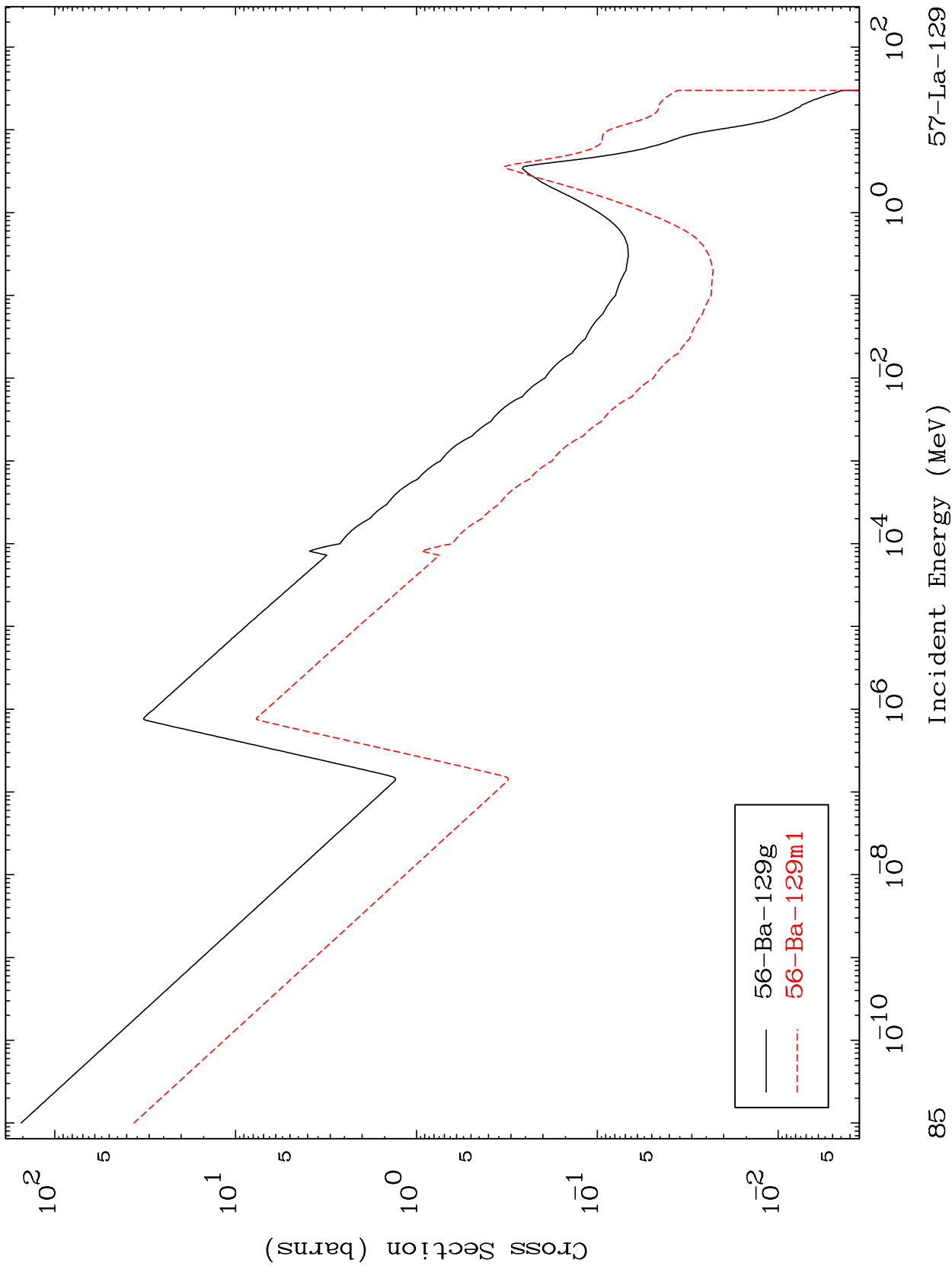
(n,2n) p
Radionuclide Production Cross Section



MAT 5698

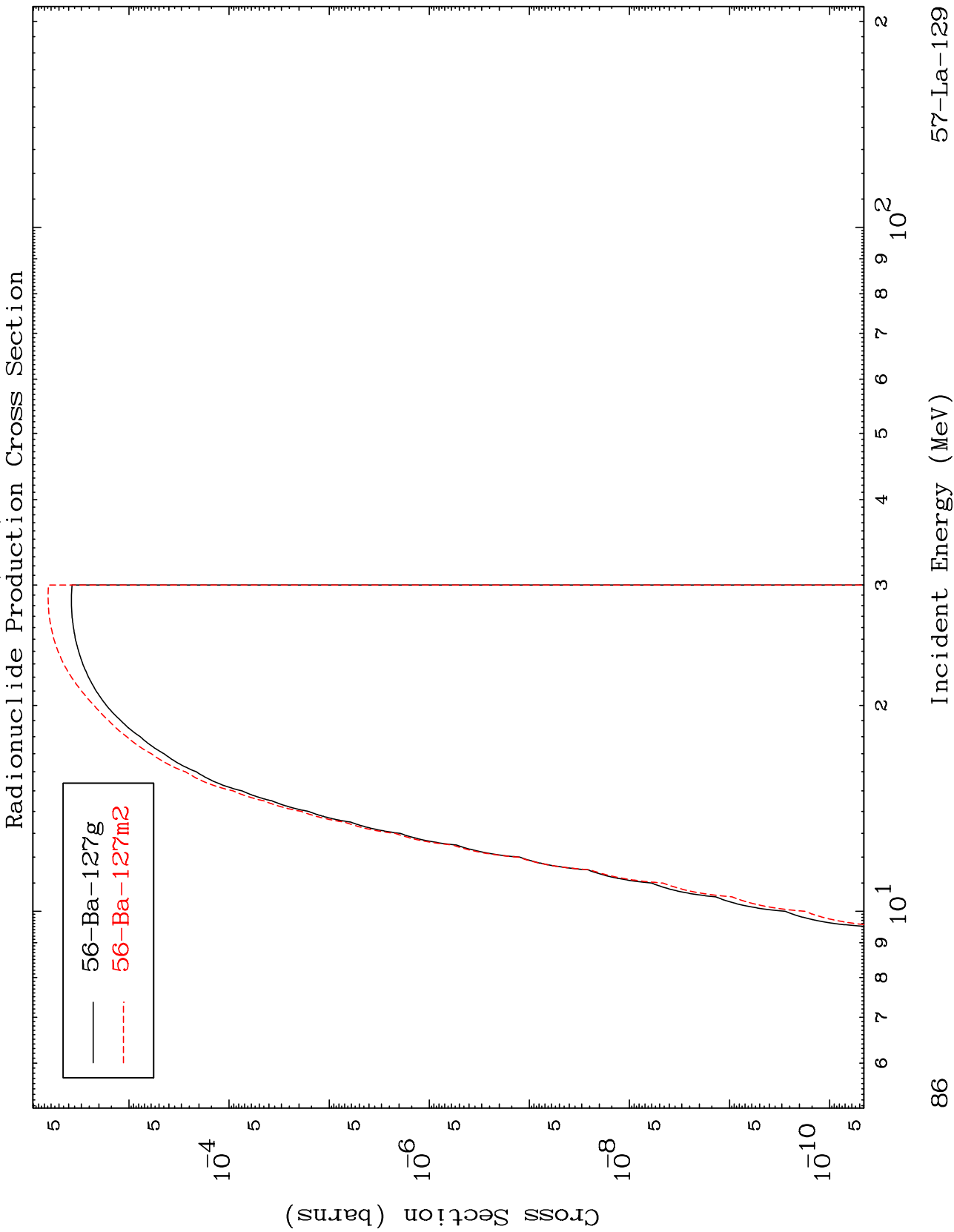
57-La-129

Radionuclide Production Cross Section



MAT 5698

57-La-129



86

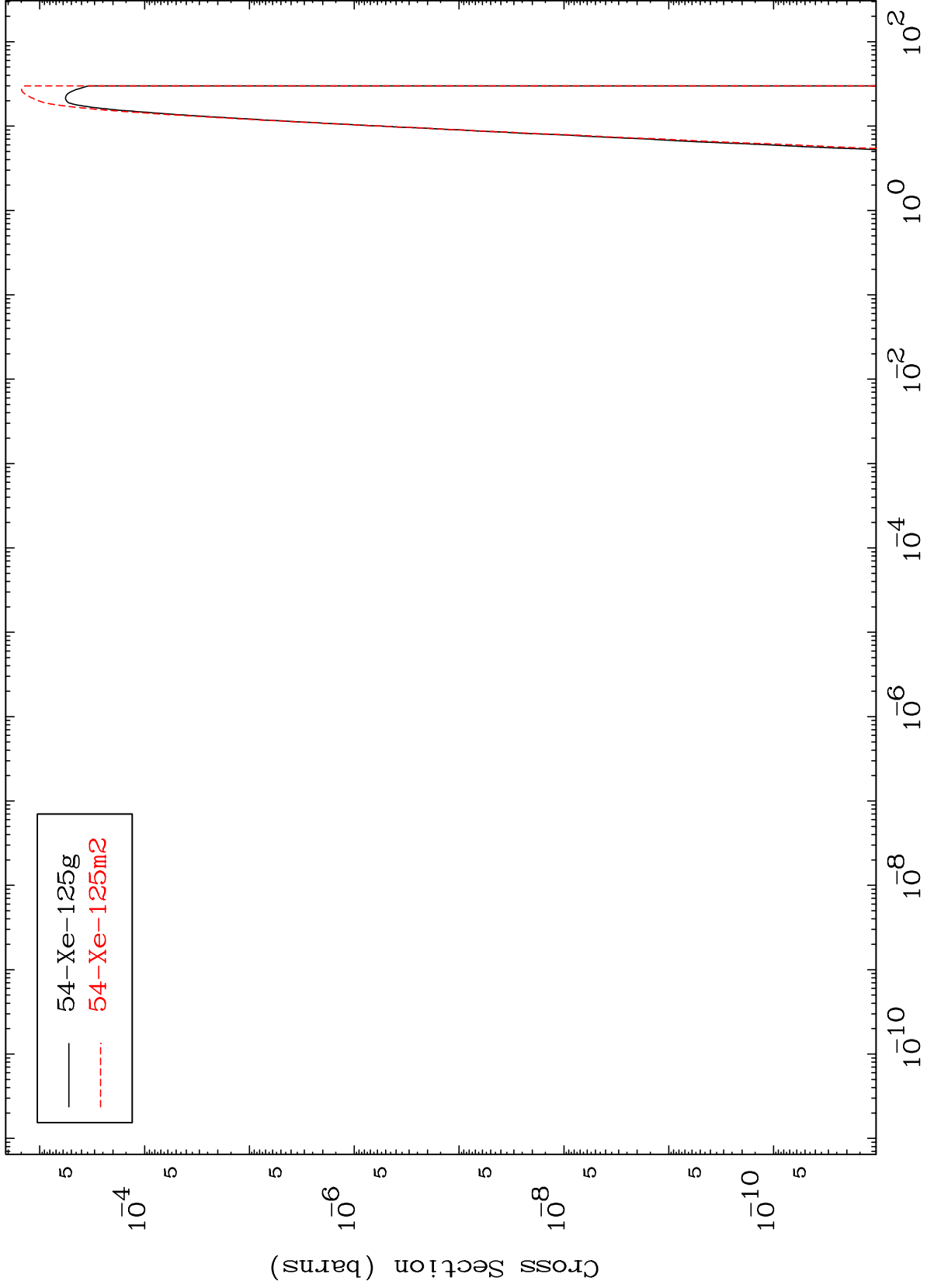
57-La-129

MAT 5698

(n,p) α

57-La-129

Radionuclide Production Cross Section



87

Incident Energy (MeV)

57-La-129