

Program EVALPLOT
(Version 2021-1)

by

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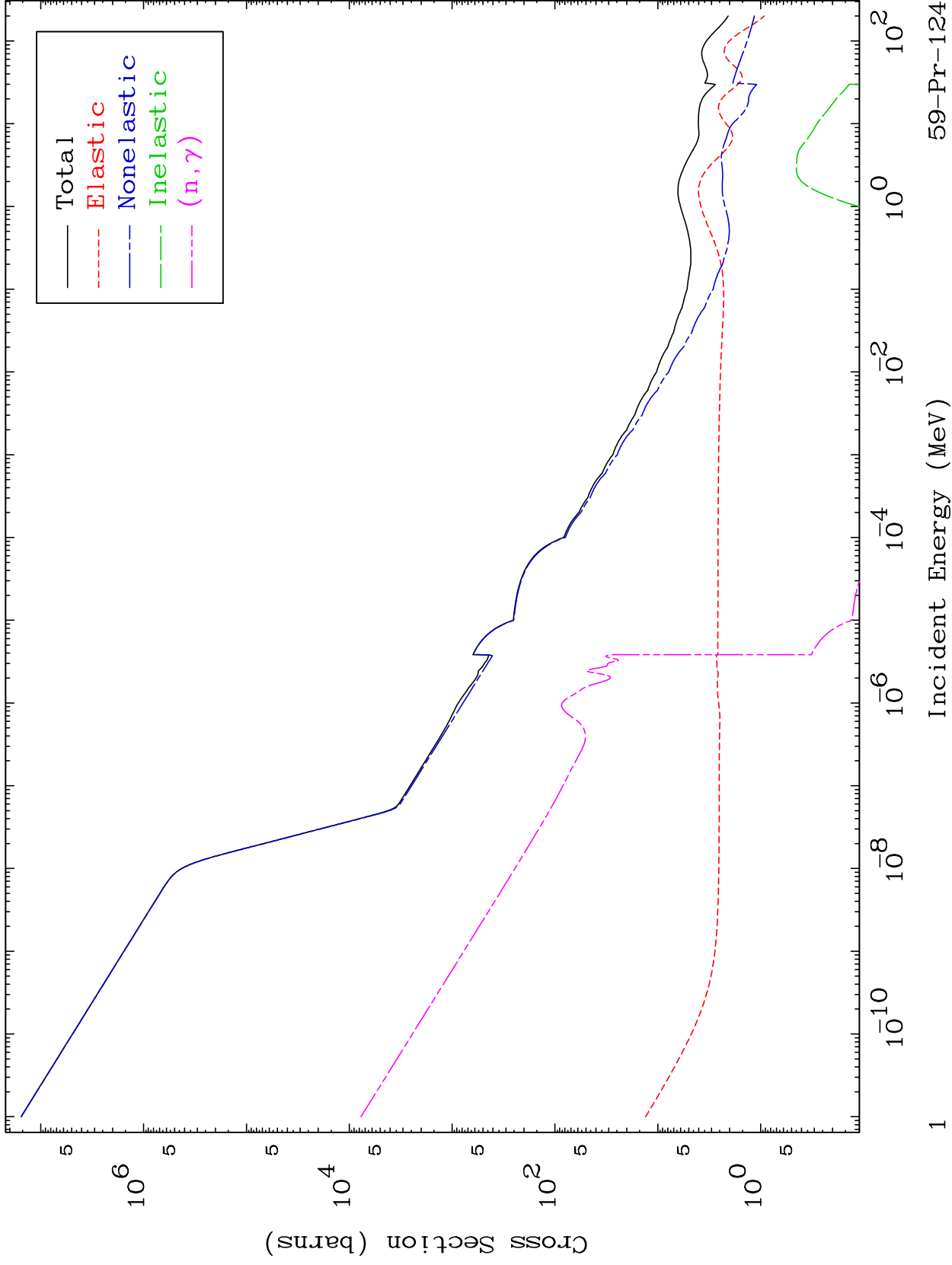
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5874

Neutron Major
293 Kelvin Cross Sections

59-Pr-124



59-Pr-124

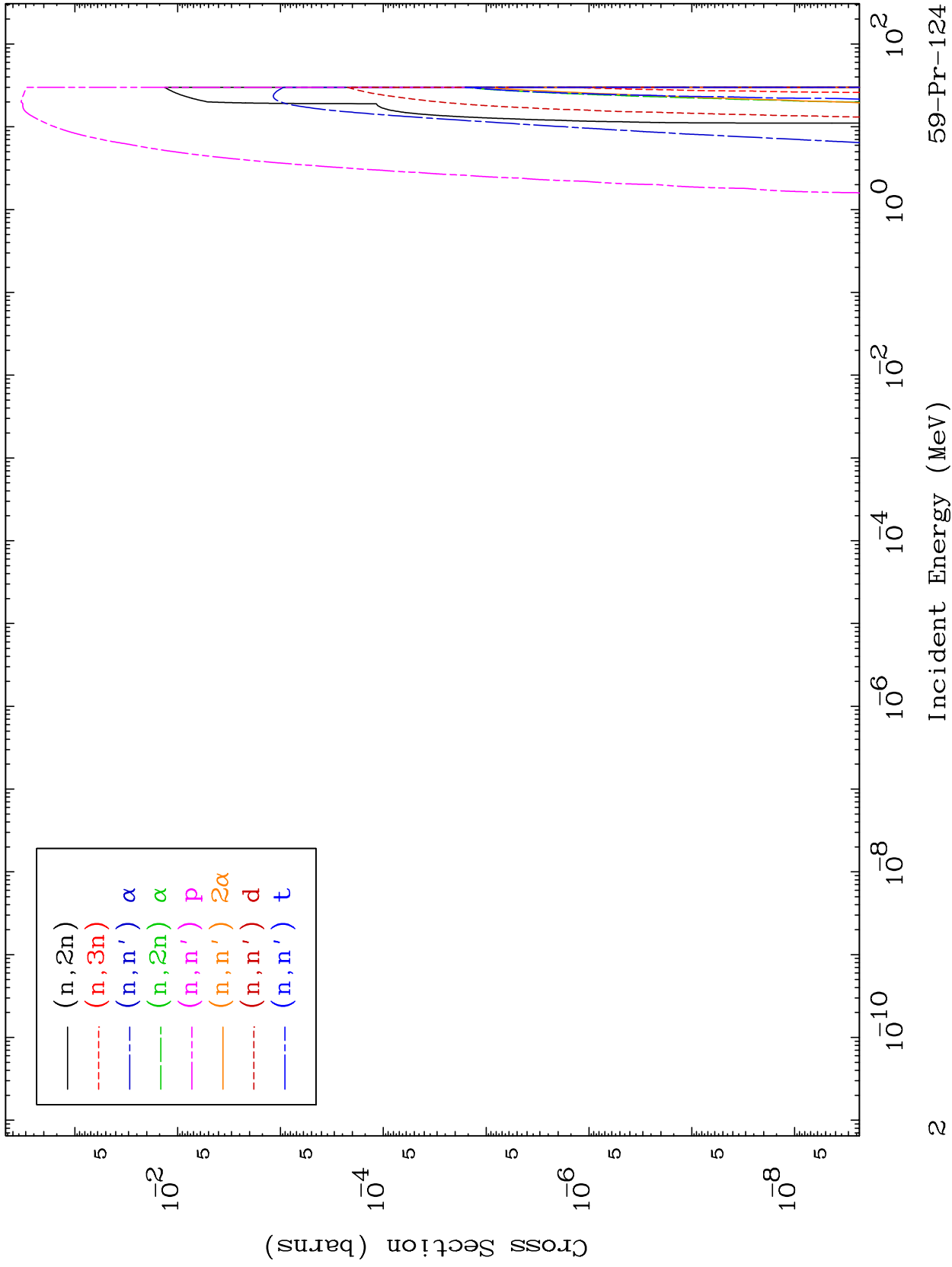
Incident Energy (MeV)

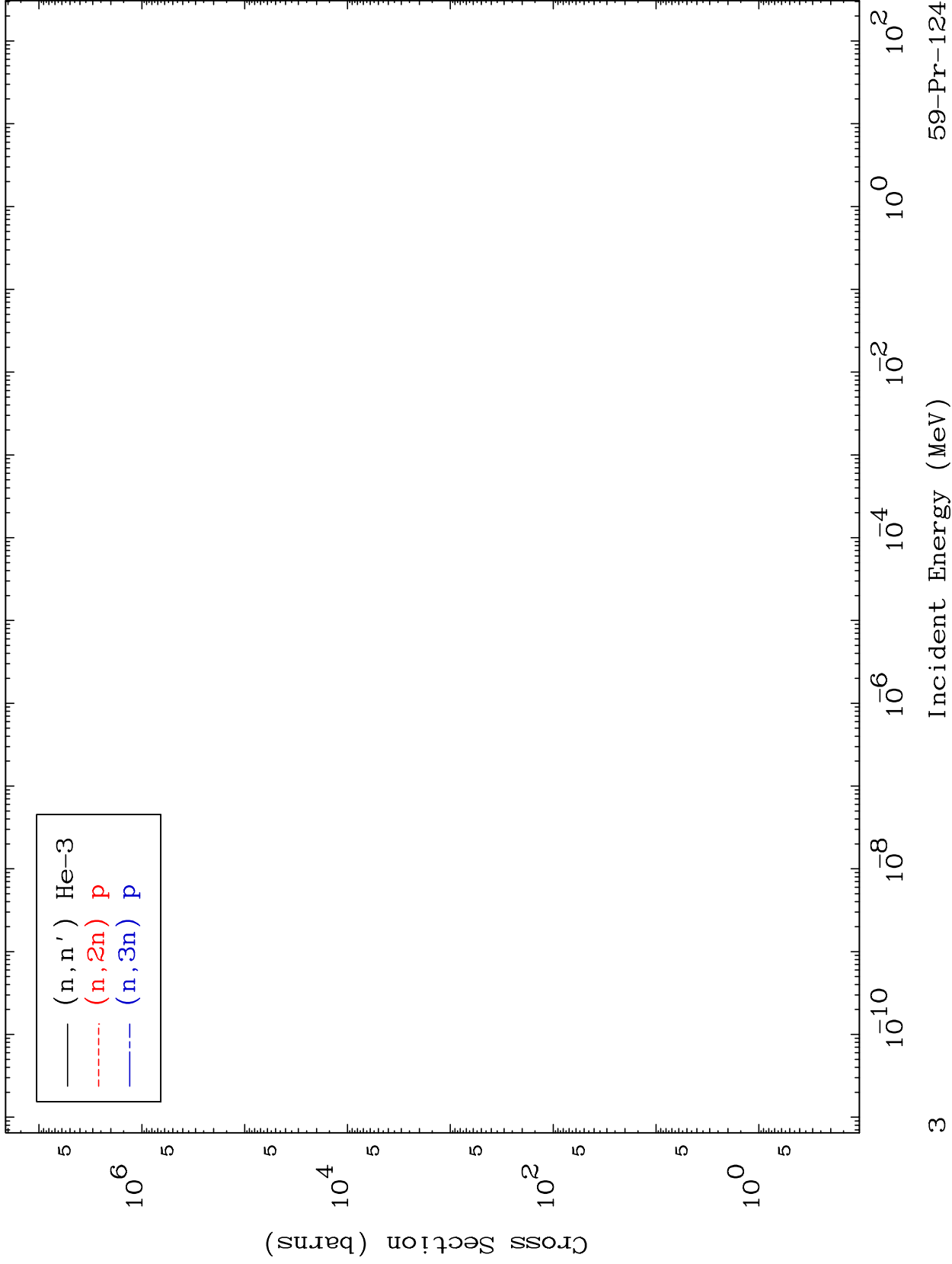
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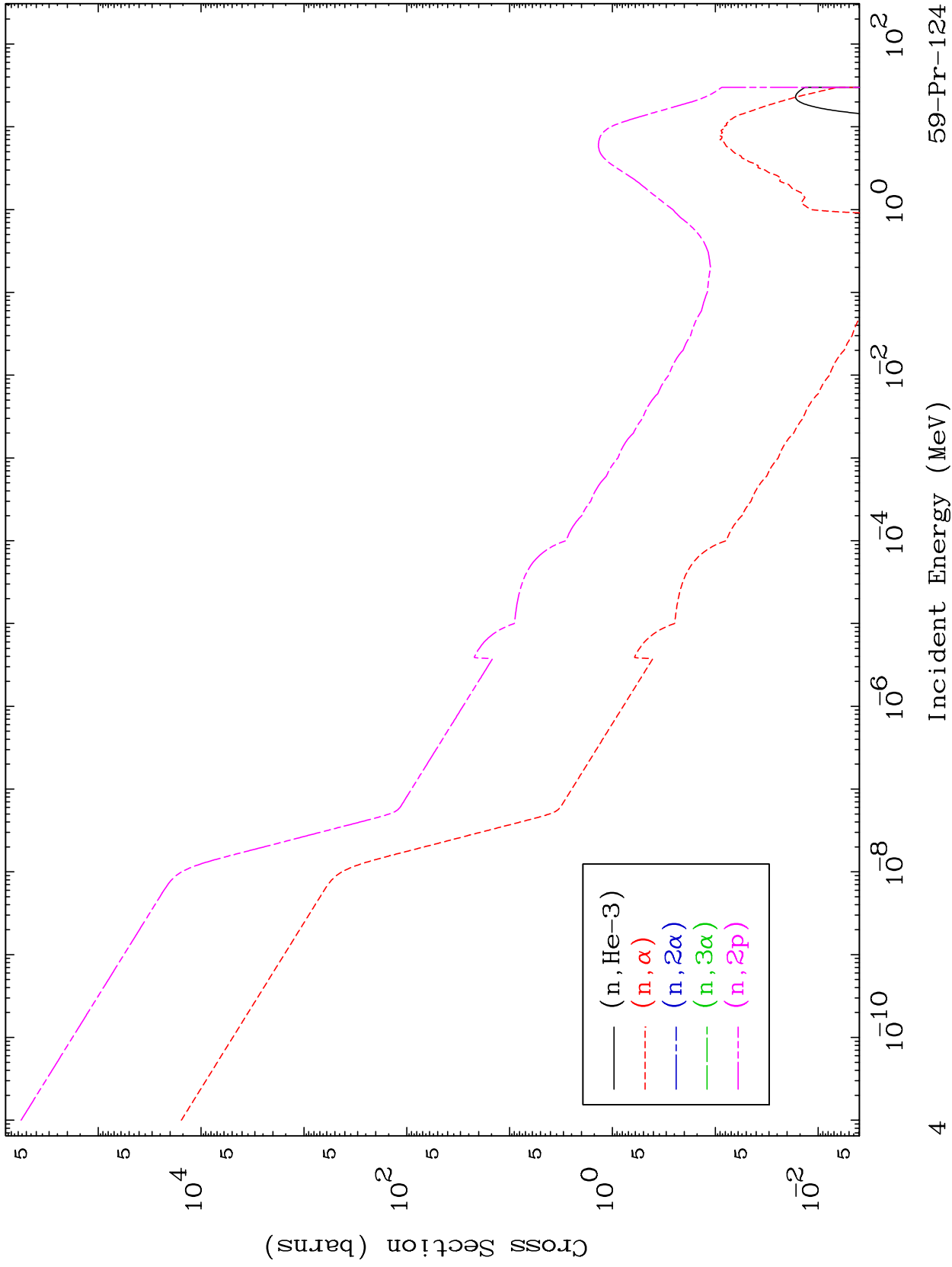
MAT 5874

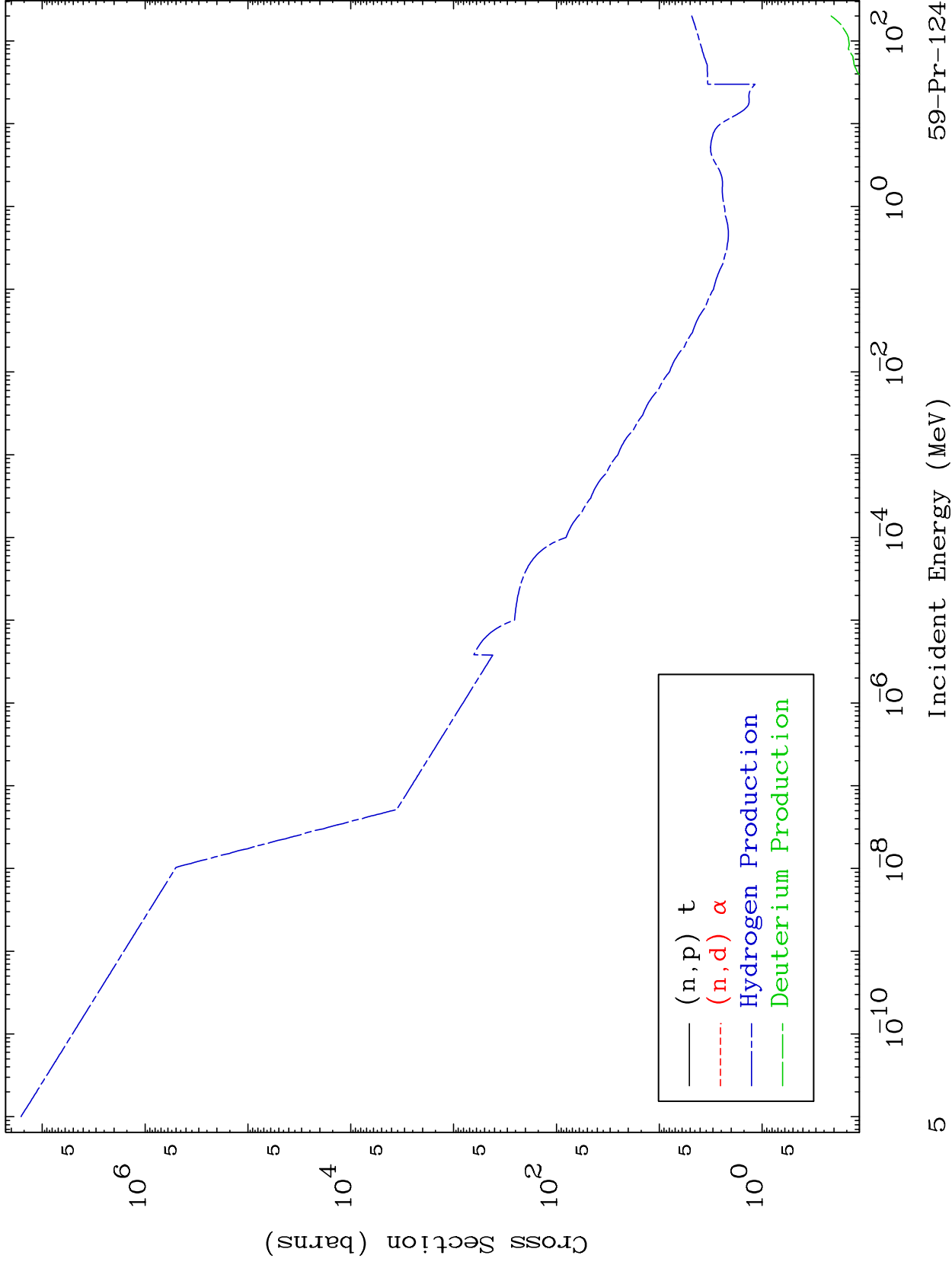
Neutron Absorption
293 Kelvin Cross Sections

59-Pr-124





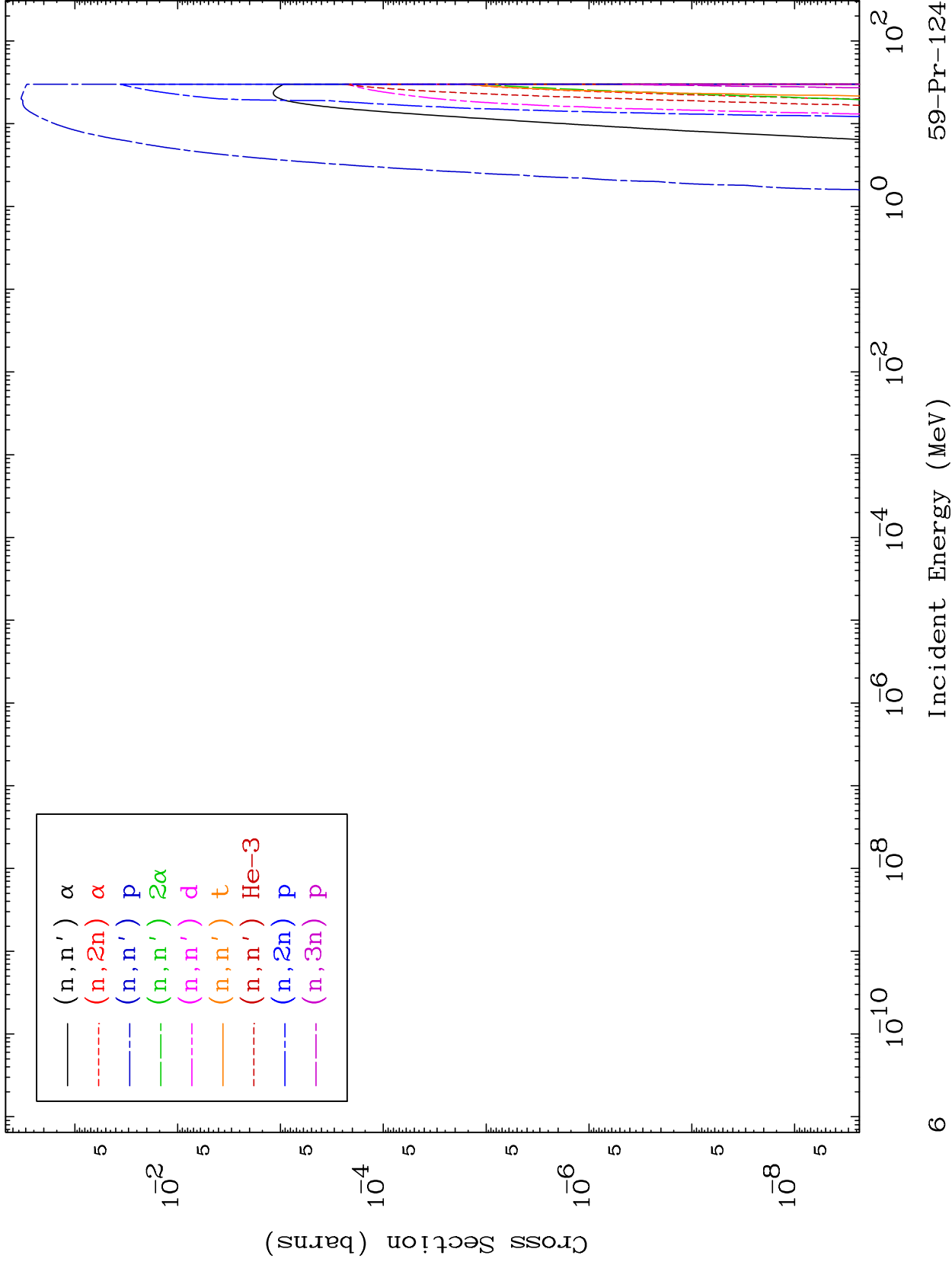




MAT 5874

Charged Particle
293 Kelvin Cross Sections

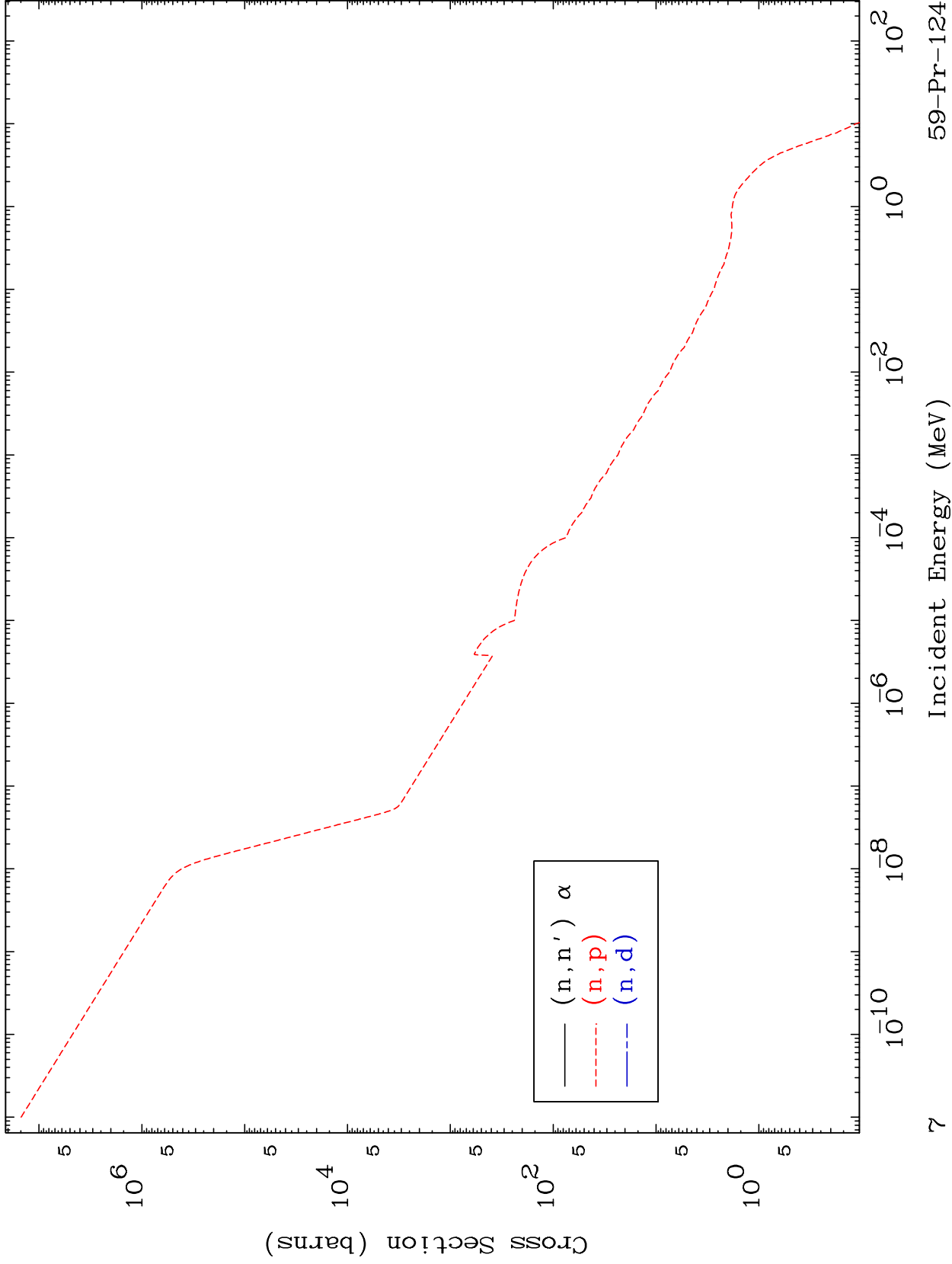
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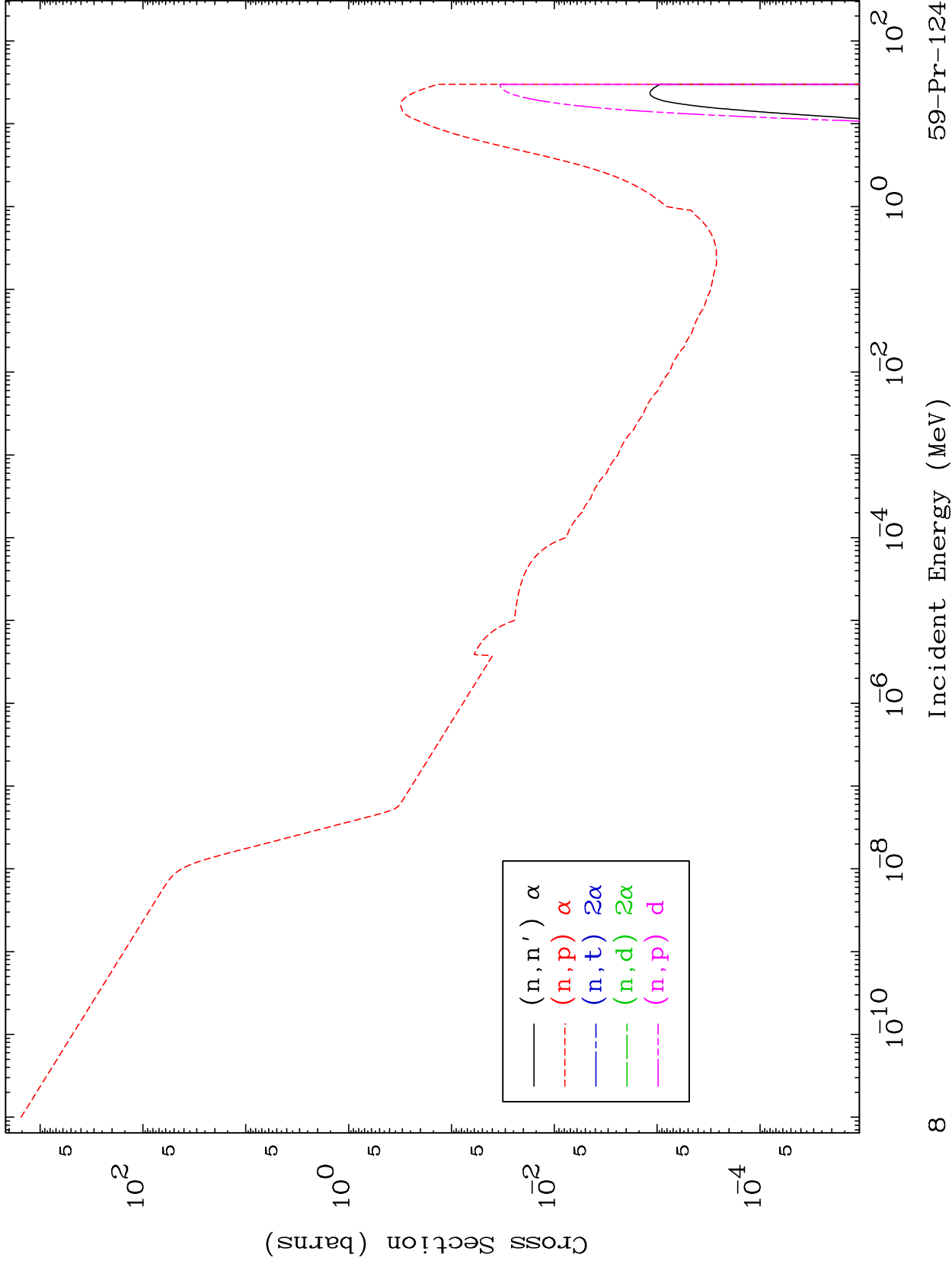


MAT 5874

Charged Particle
293 Kelvin Cross Sections

59-Pr-124

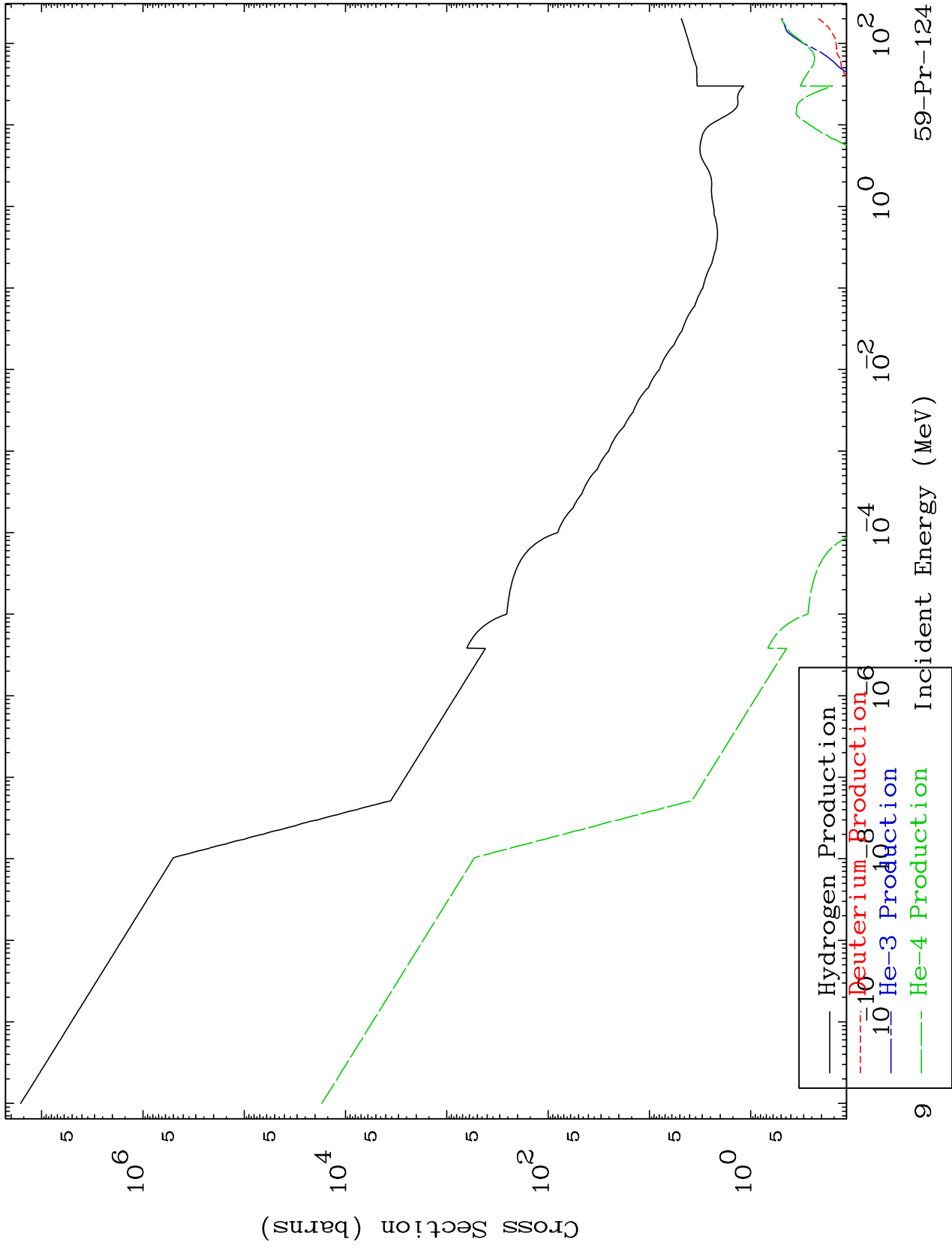




MAT 5874

Particle Production
293 Kelvin Cross Sections

59-Pr-124



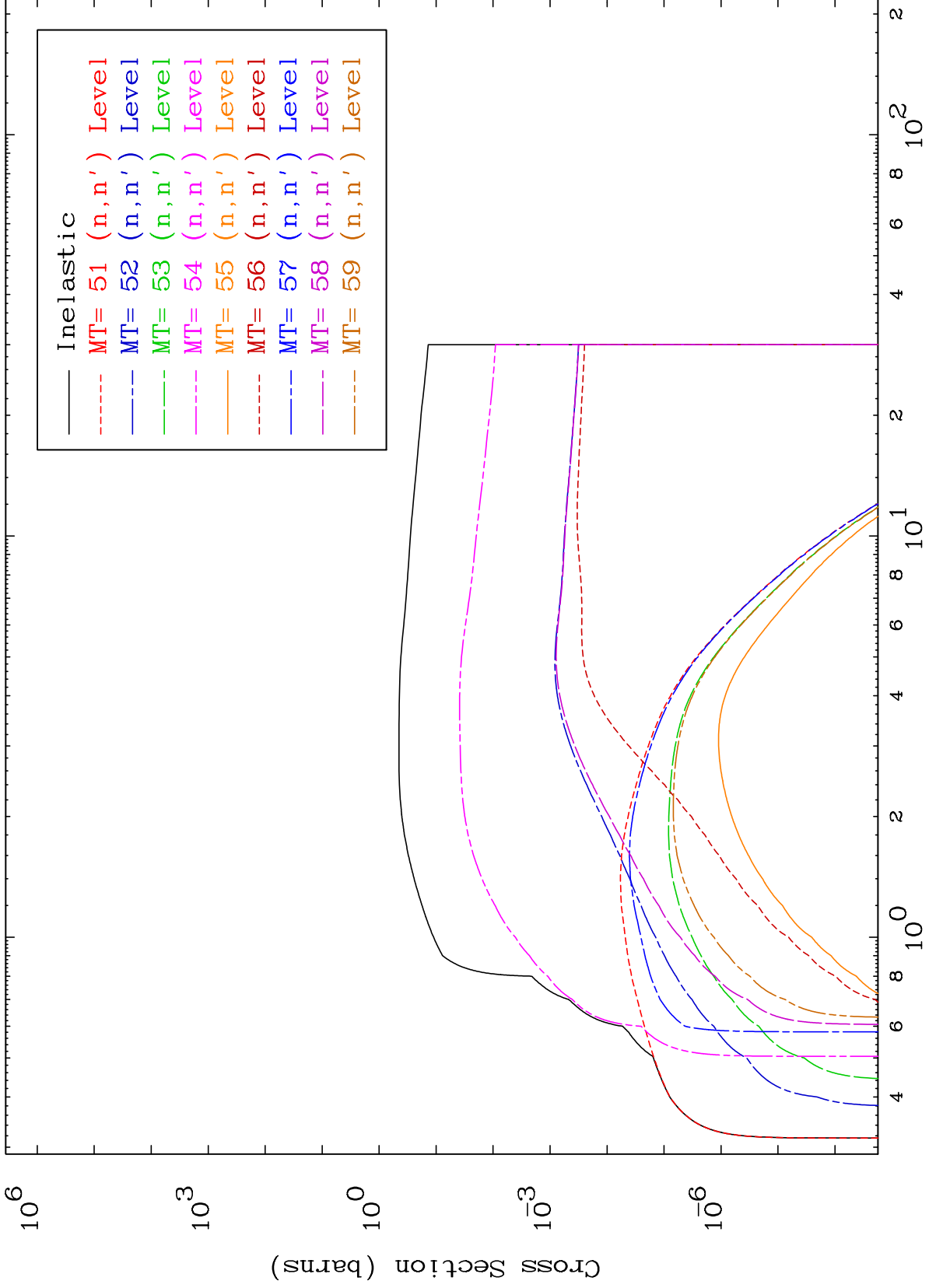
59-Pr-124

MAT 5874

(n,n') Levels

59-Pr-124

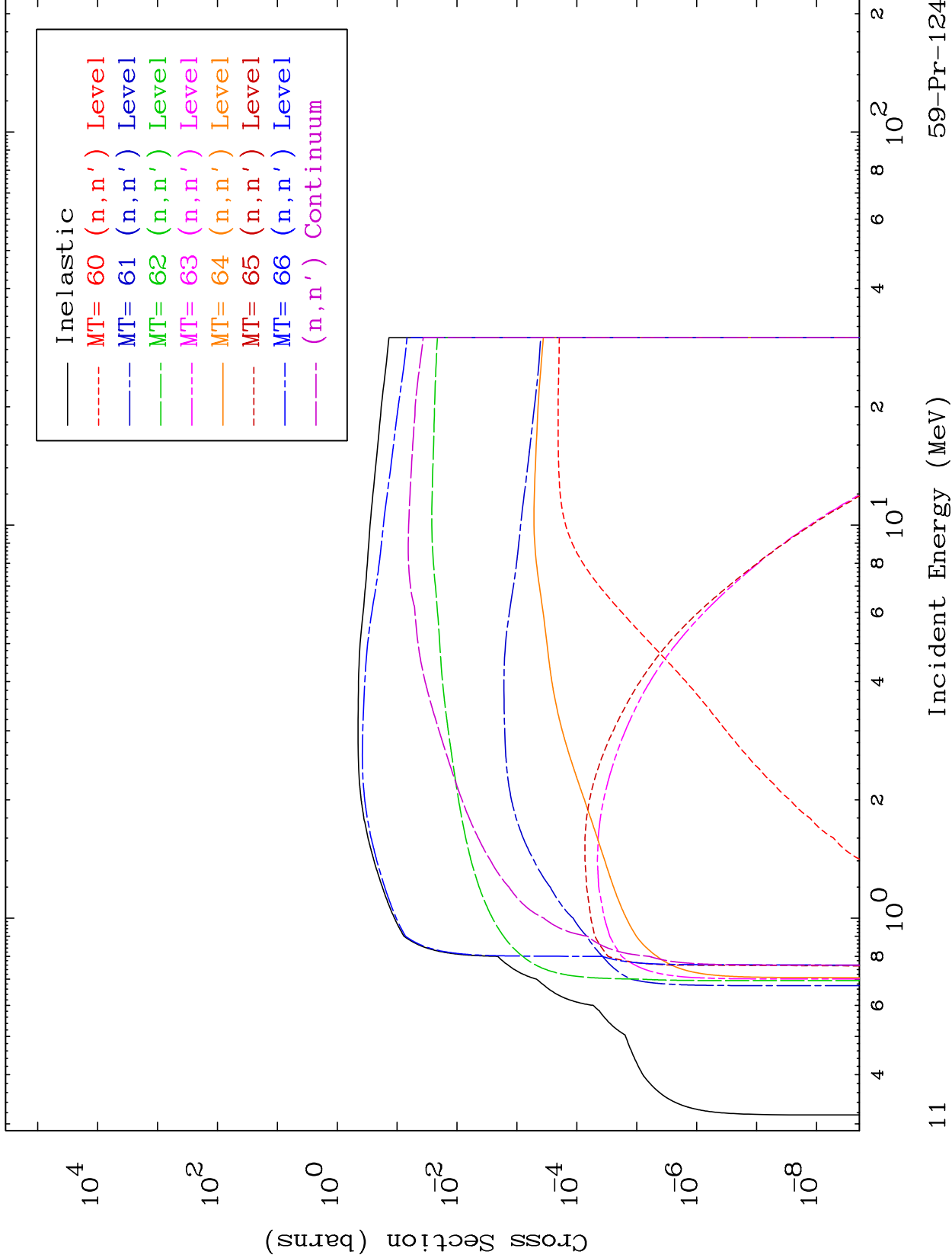
293 Kelvin Cross Sections



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Incident Energy (MeV)

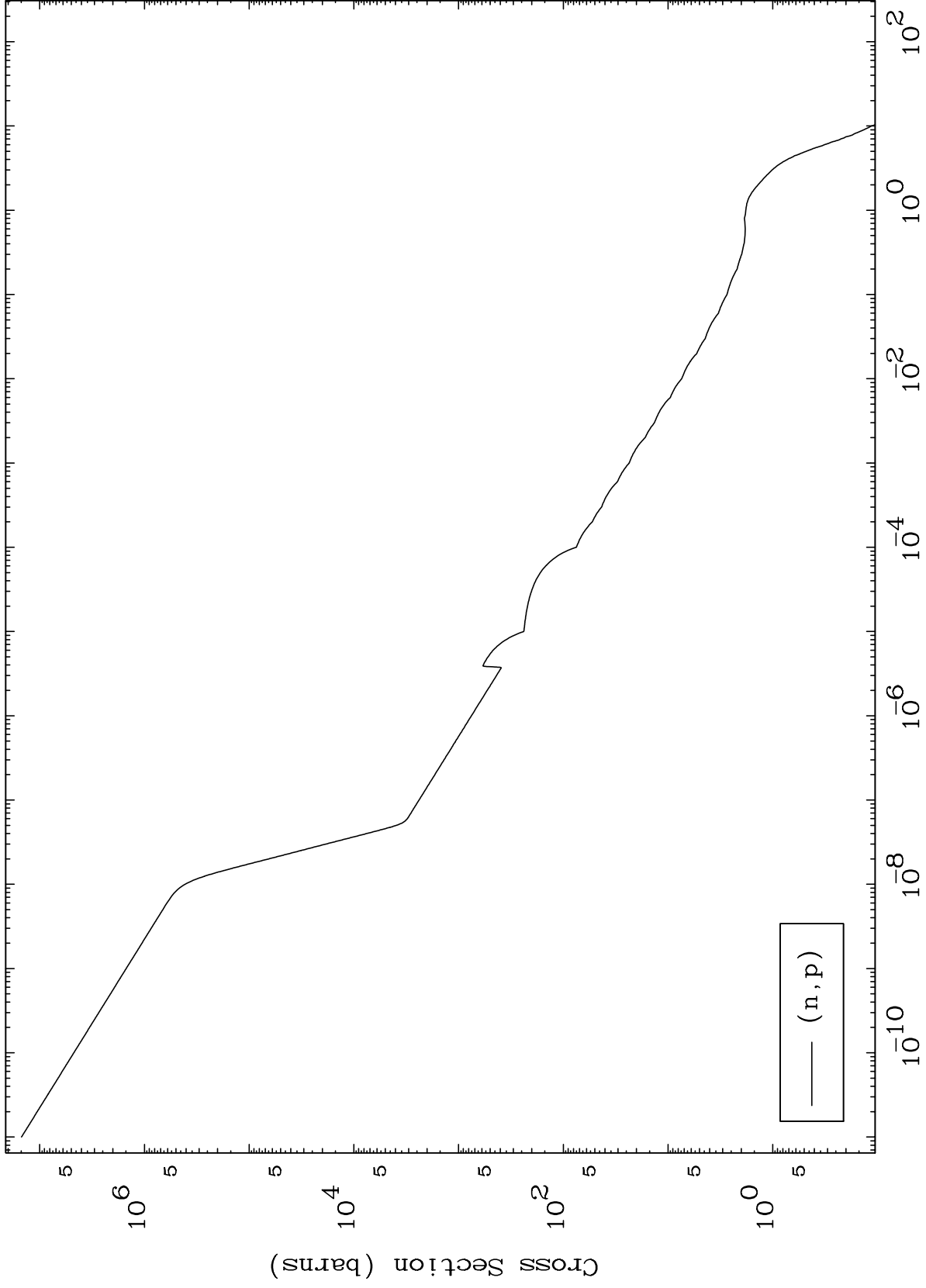
59-Pr-124



MAT 5874

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-124



12

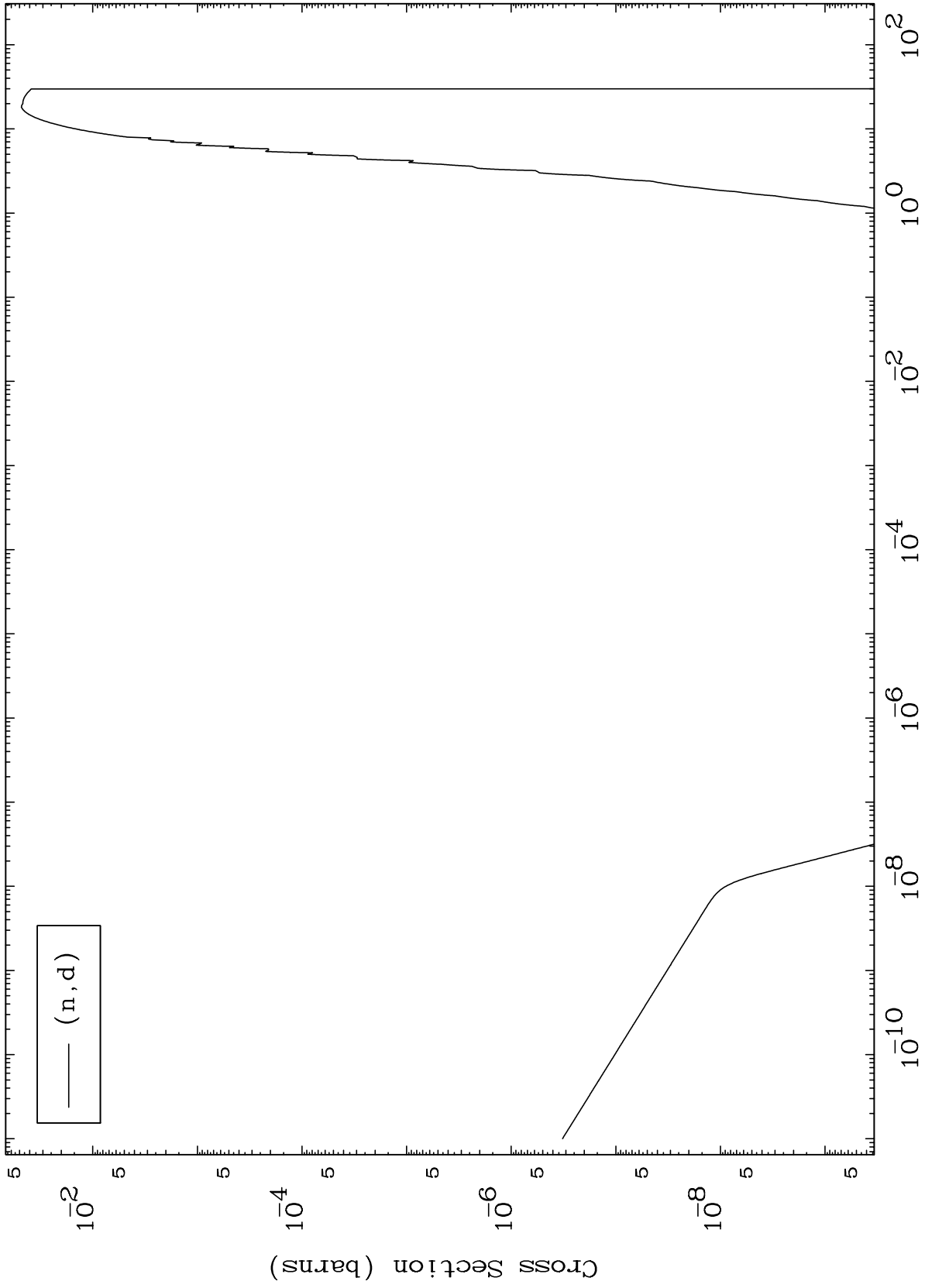
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-124



13

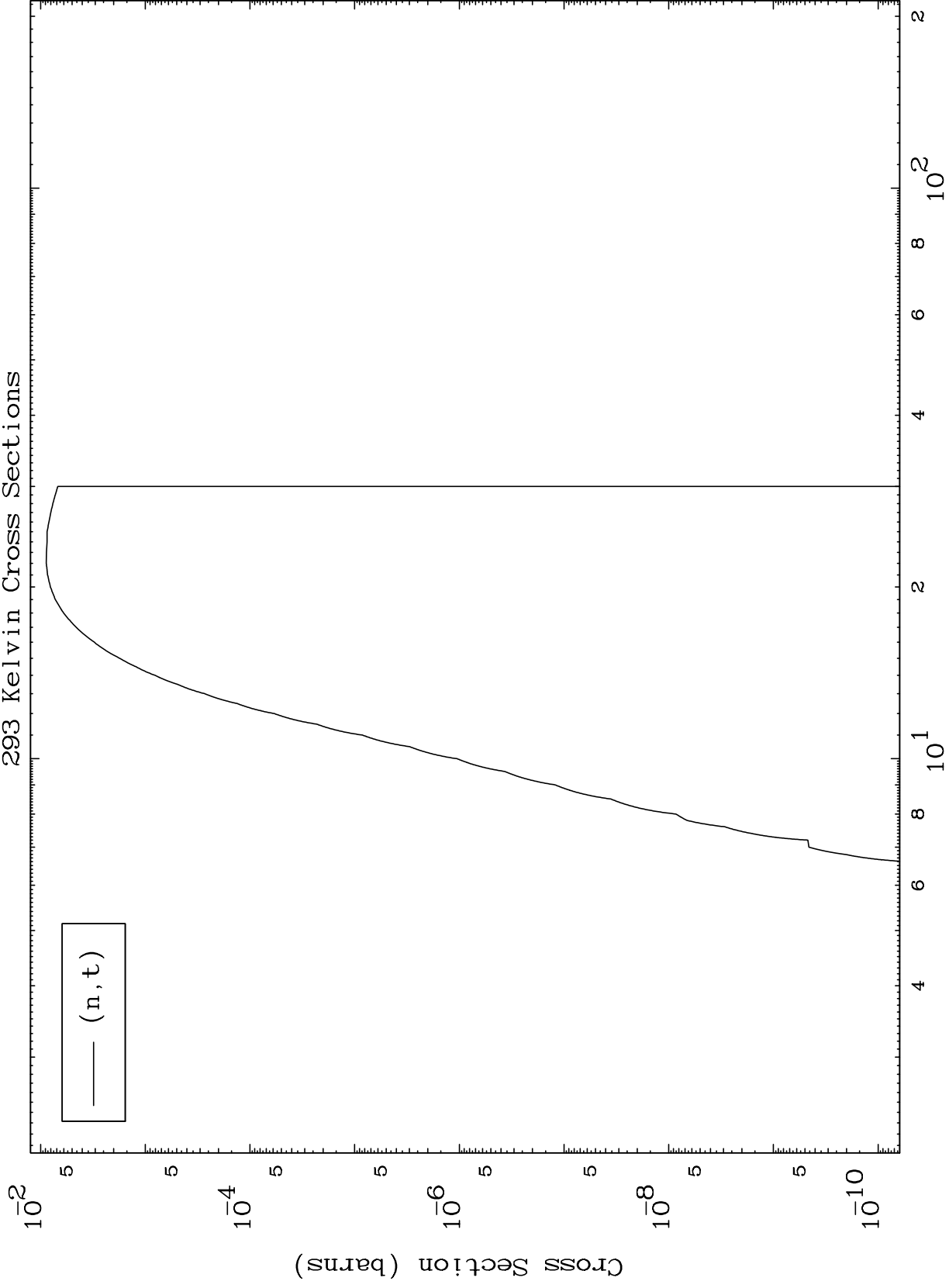
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n,t) Levels
293 Kelvin Cross Sections

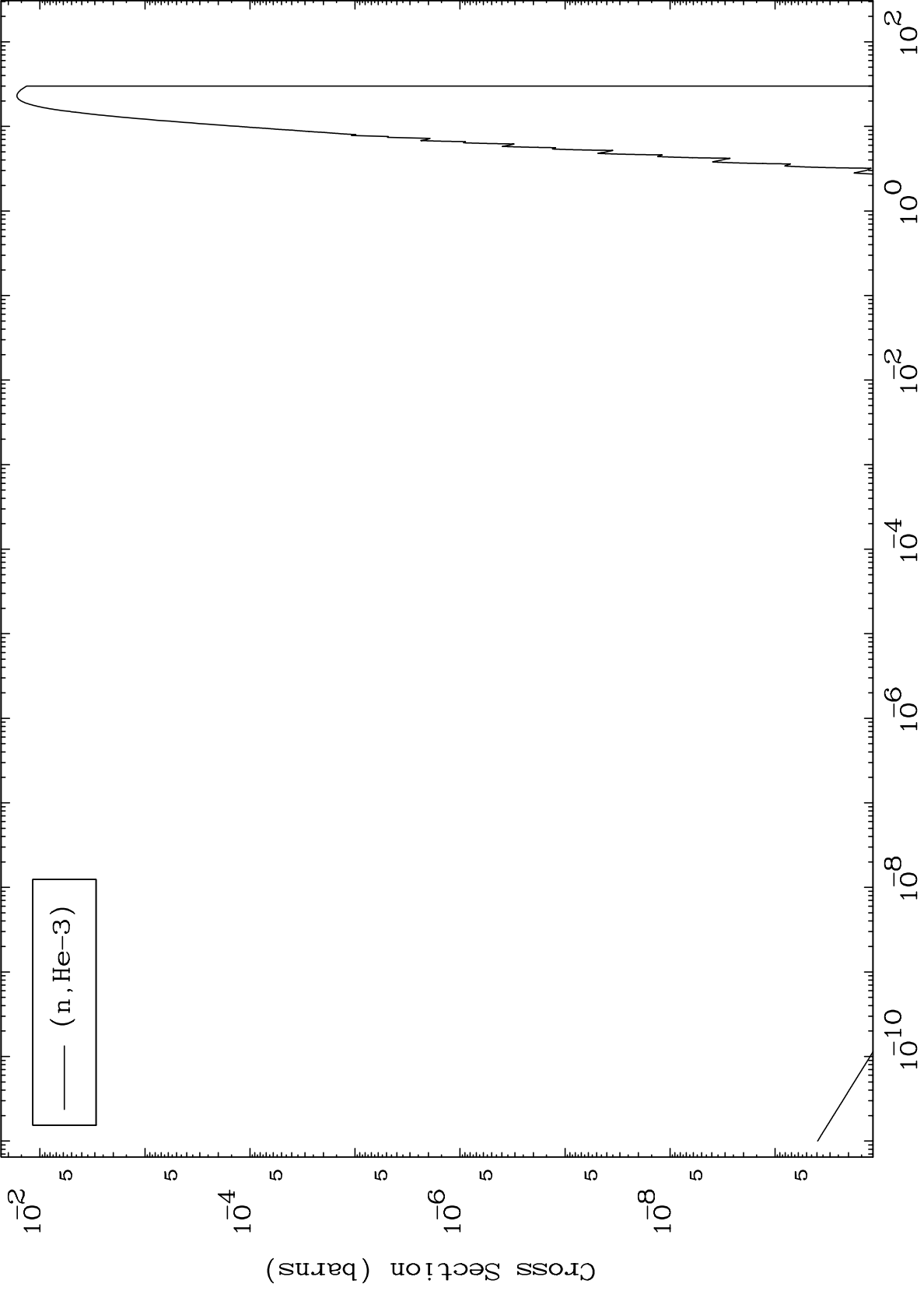
59-Pr-124



MAT 5874

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-124



15

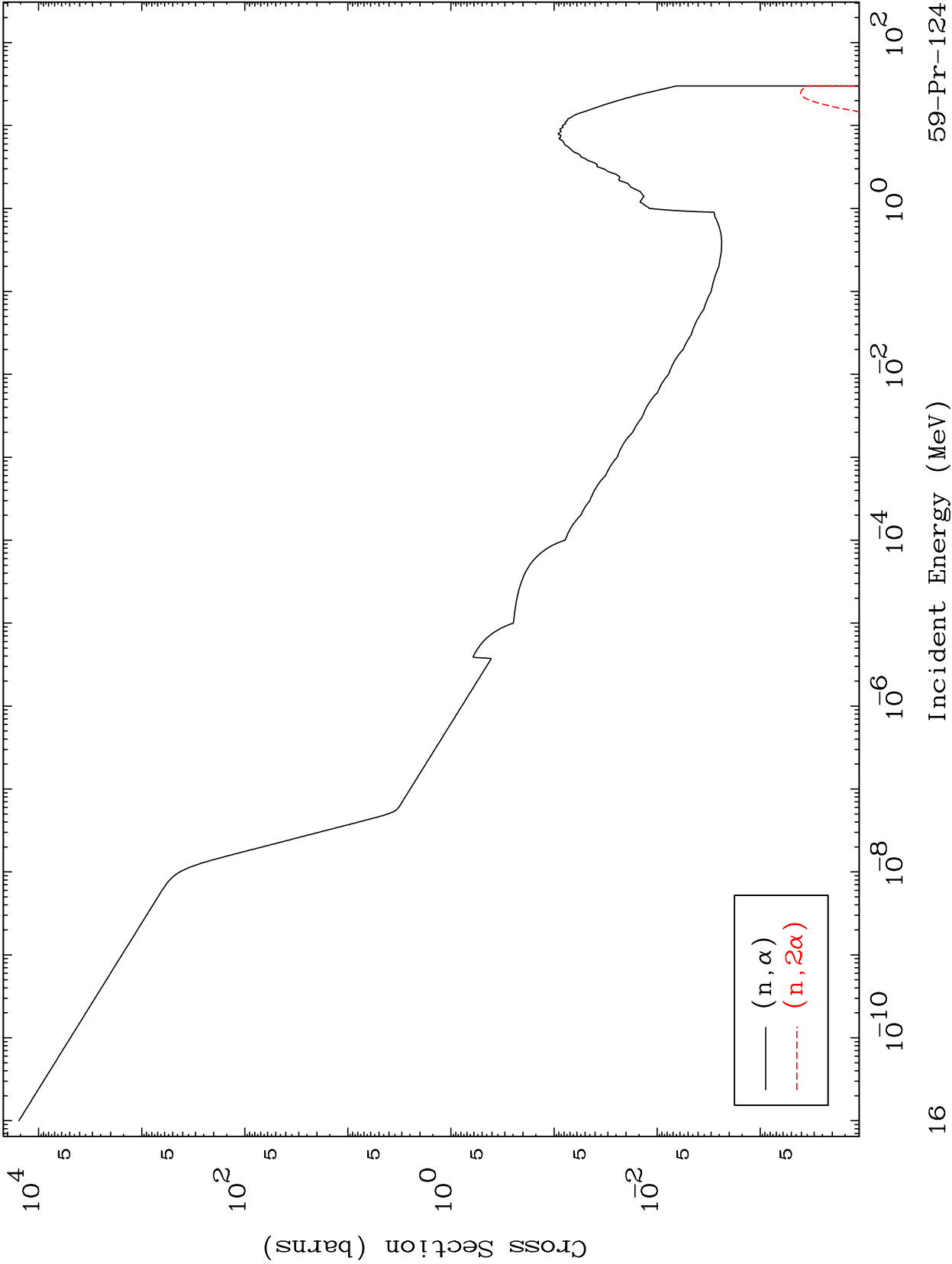
Incident Energy (MeV)

59-Pr-124

MAT 5874

(n, α) Levels
293 Kelvin Cross Sections

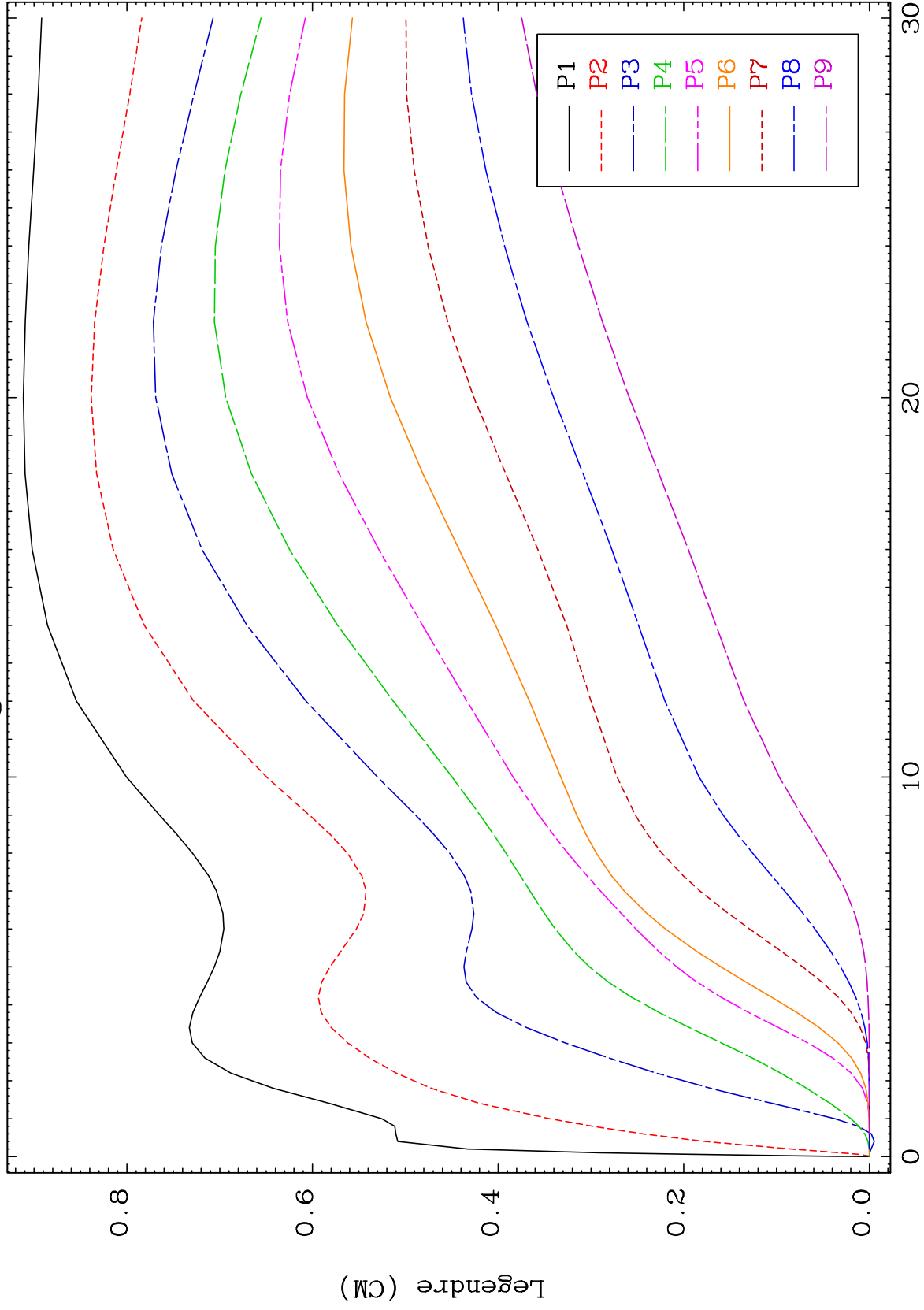
59-Pr-124



MAT 5874

Elastic Legendre Coefficients

59-Pr-124



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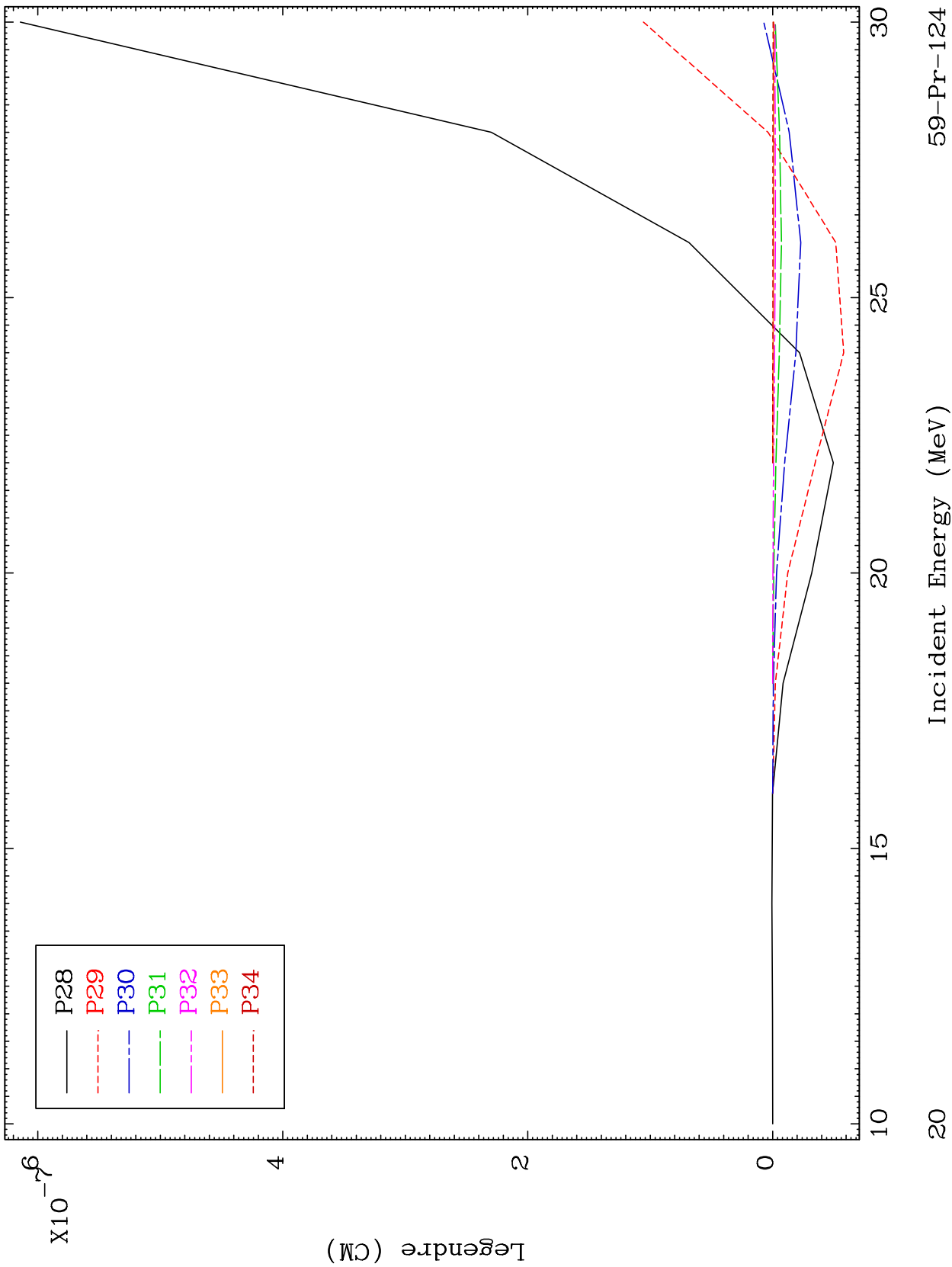
Incident Energy (MeV)

59-Pr-124

MAT 5874

Elastic
Legendre Coefficients

59-Pr-124



59-Pr-124

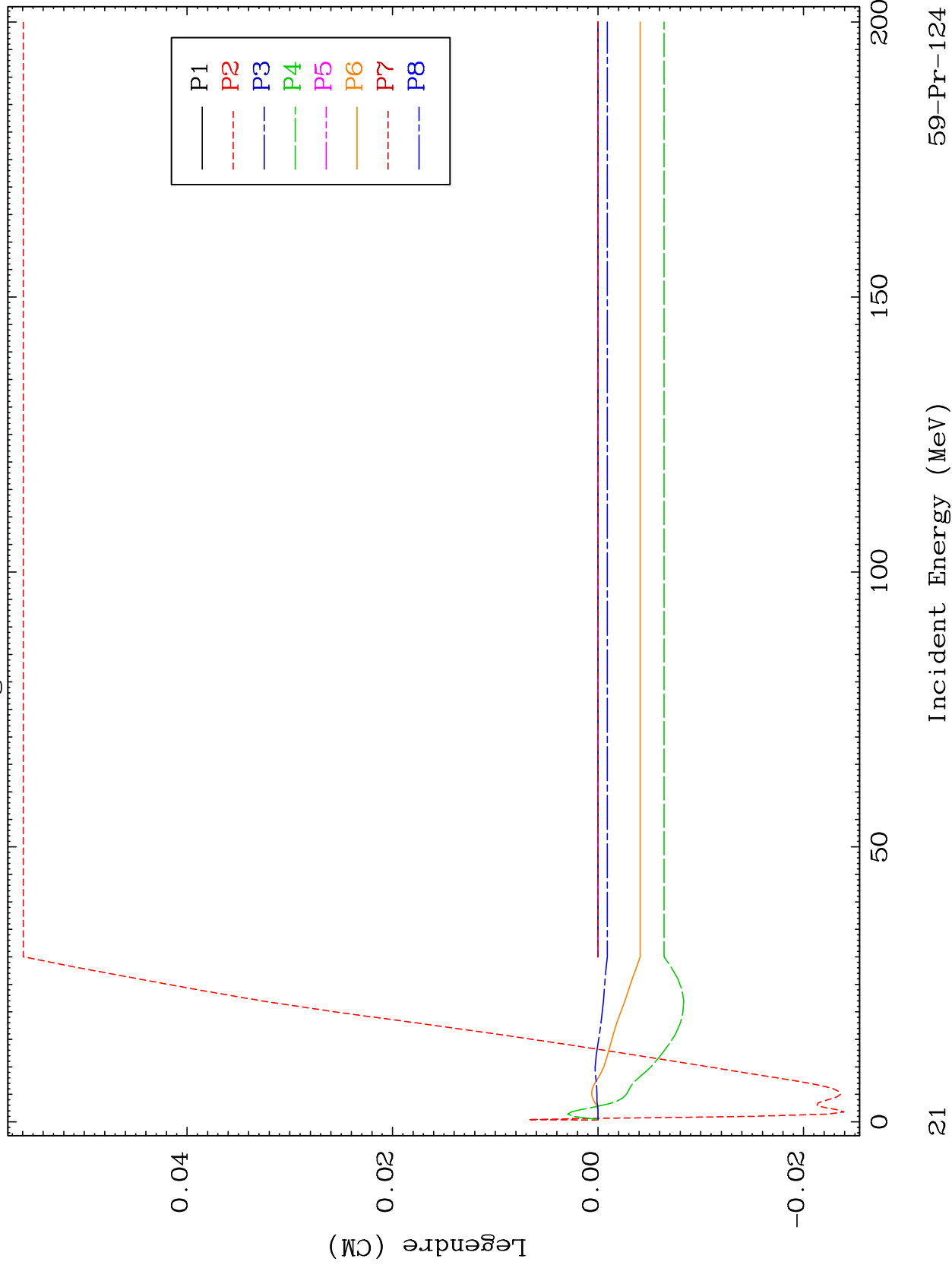
Incident Energy (MeV)

20

MAT 5874

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

59-Pr-124



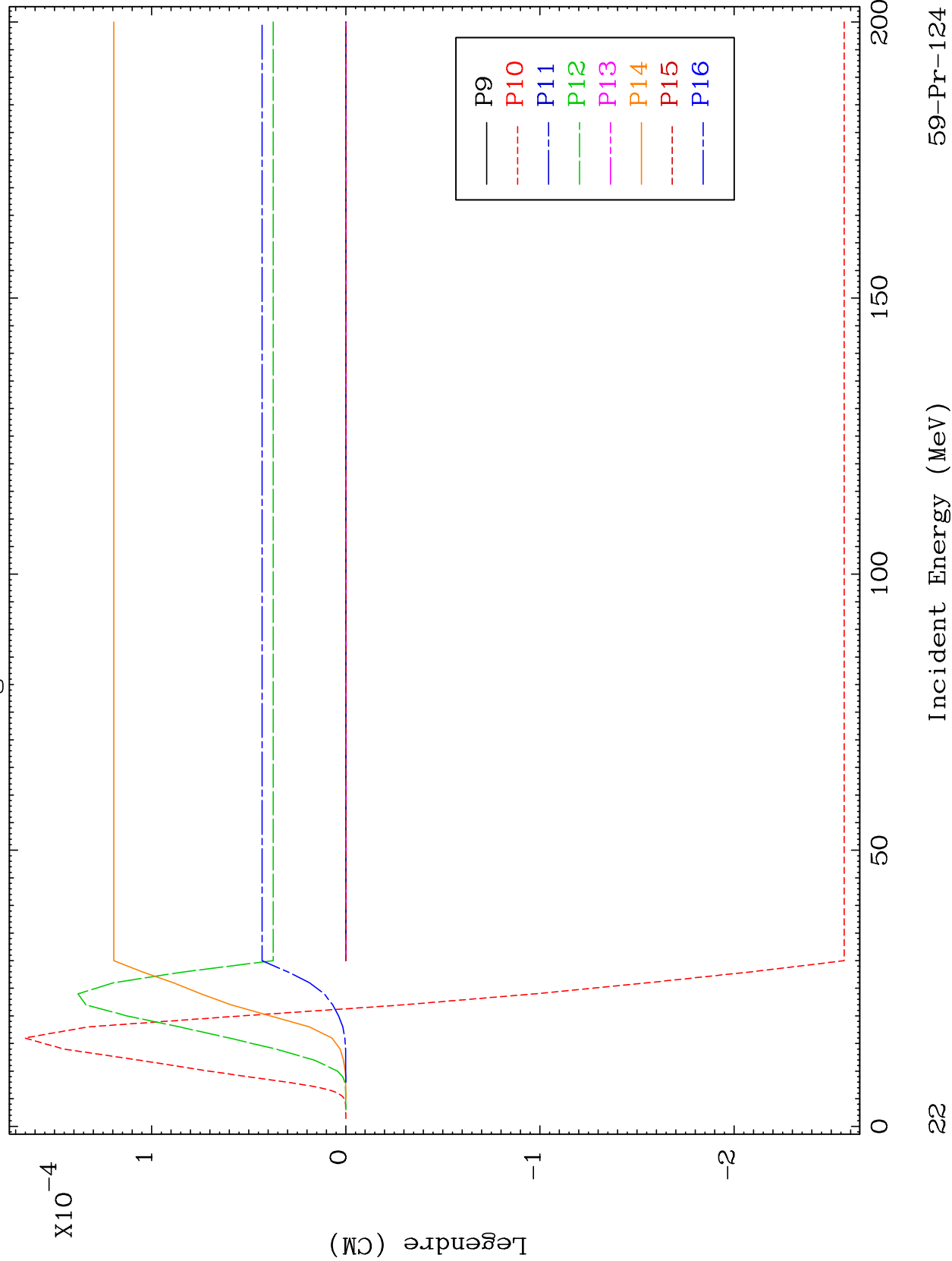
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21

MAT 5874

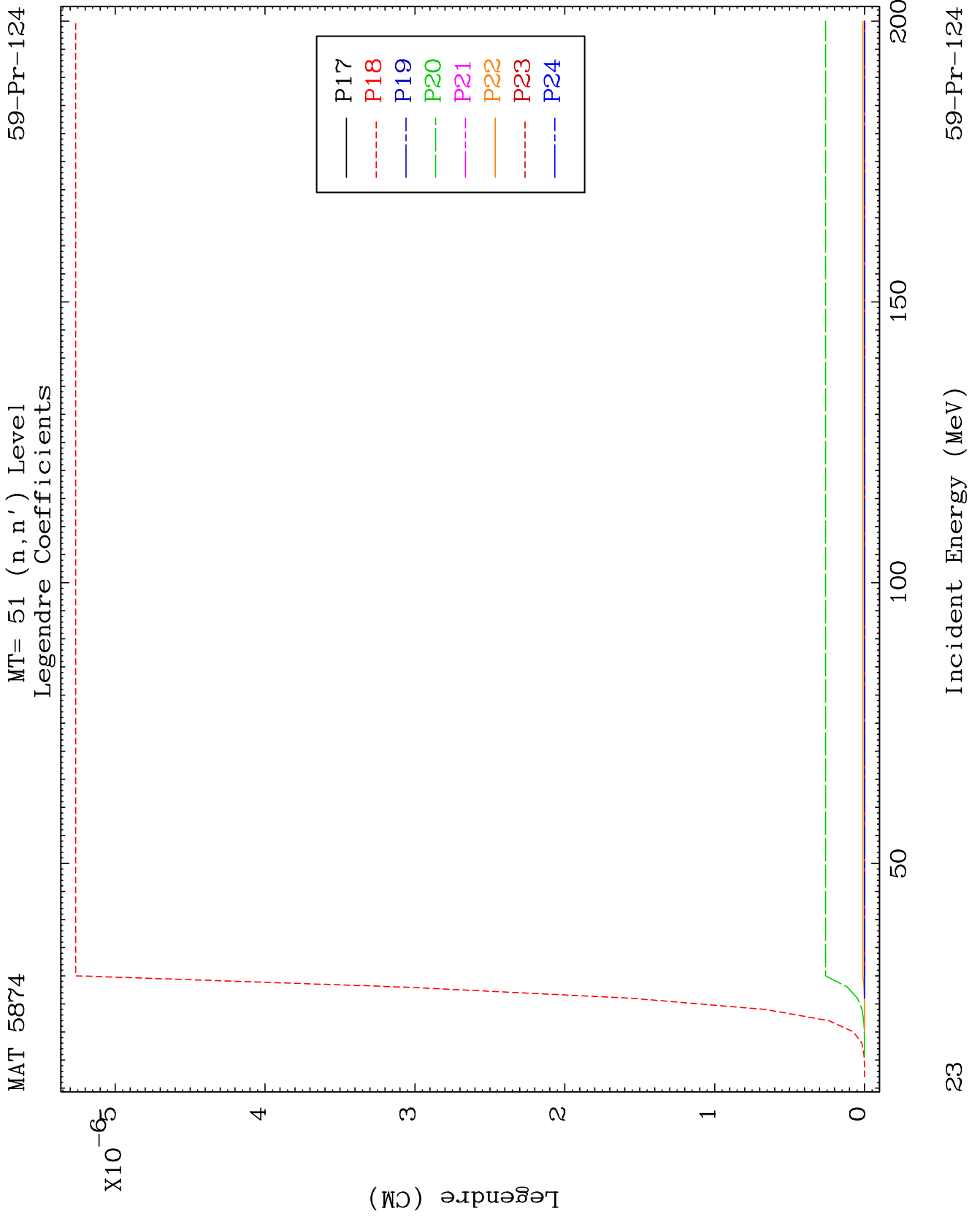
MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-124



22

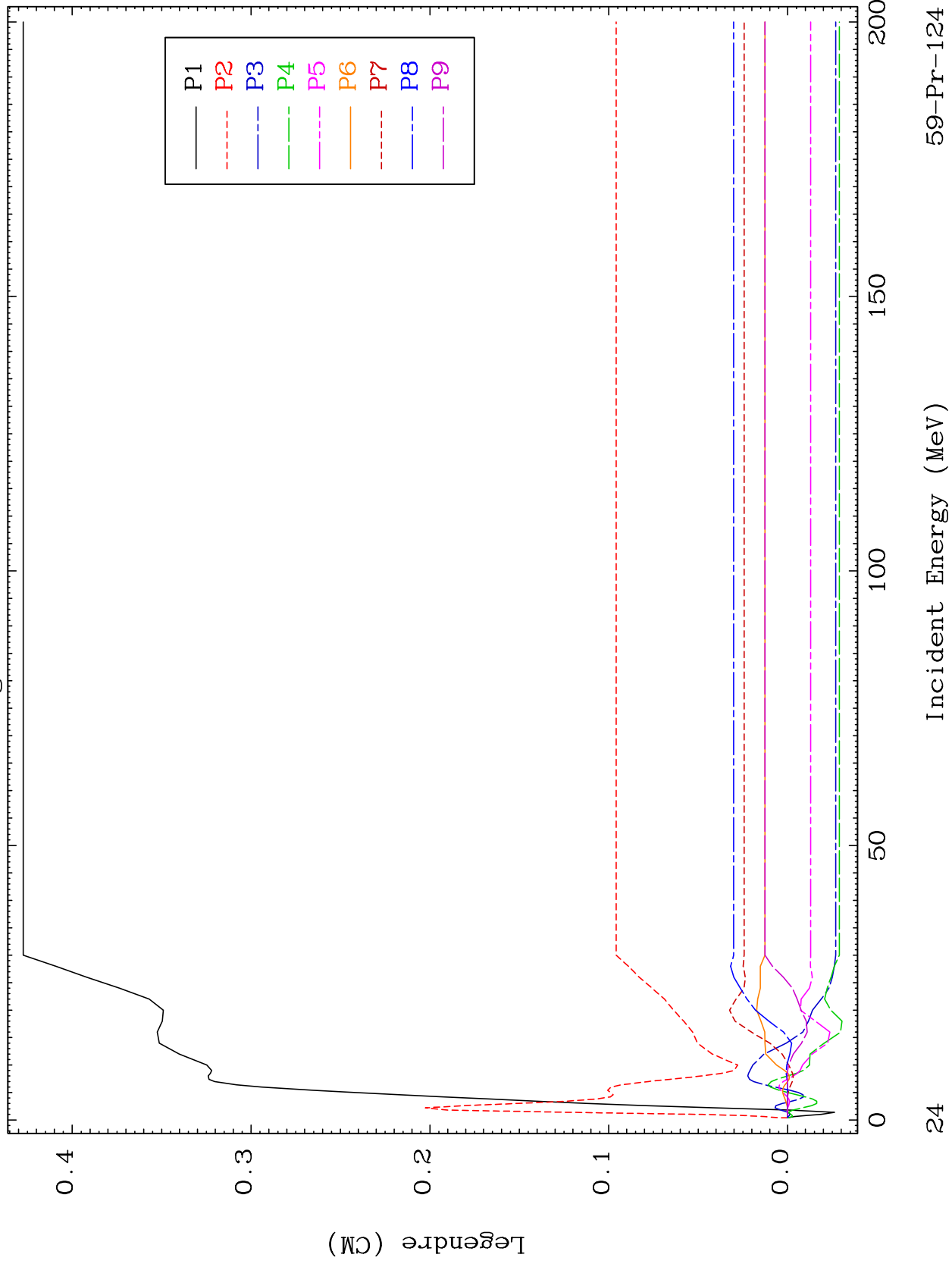
59-Pr-124



MAT 5874

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

59-Pr-124



59-Pr-124

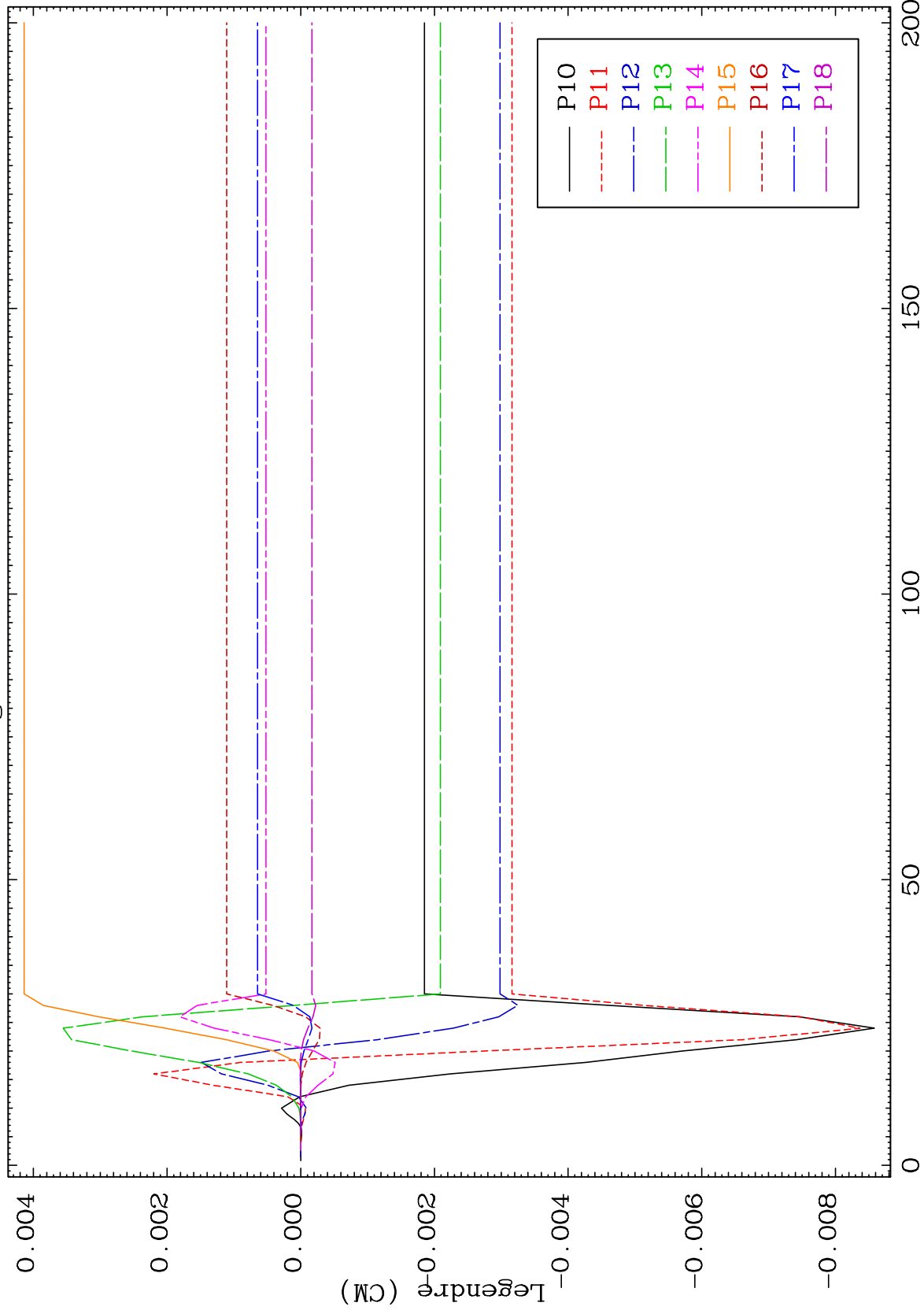
Incident Energy (MeV)

24

MAT 5874

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

59-Pr-124

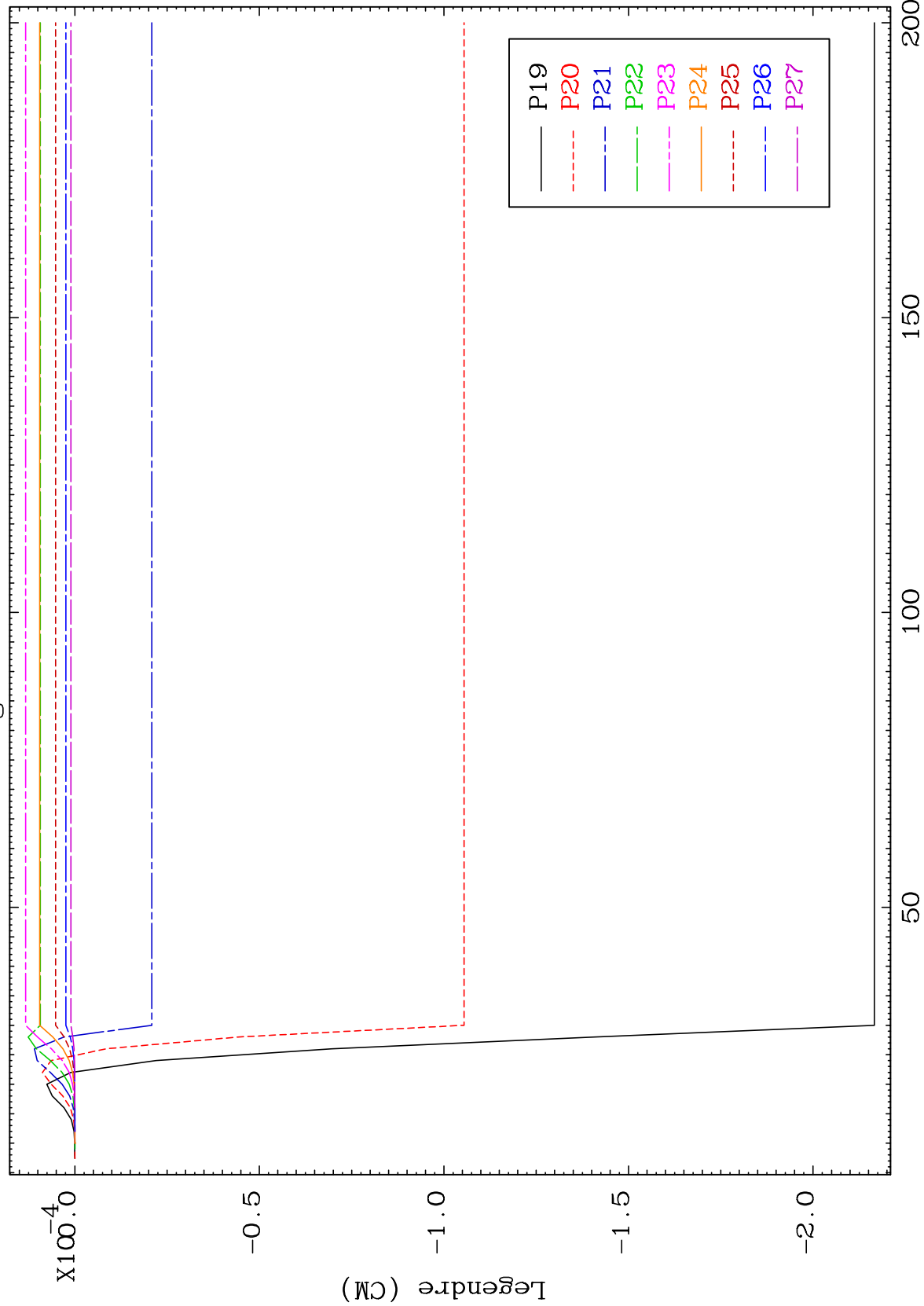


25

Incident Energy (MeV)

59-Pr-124

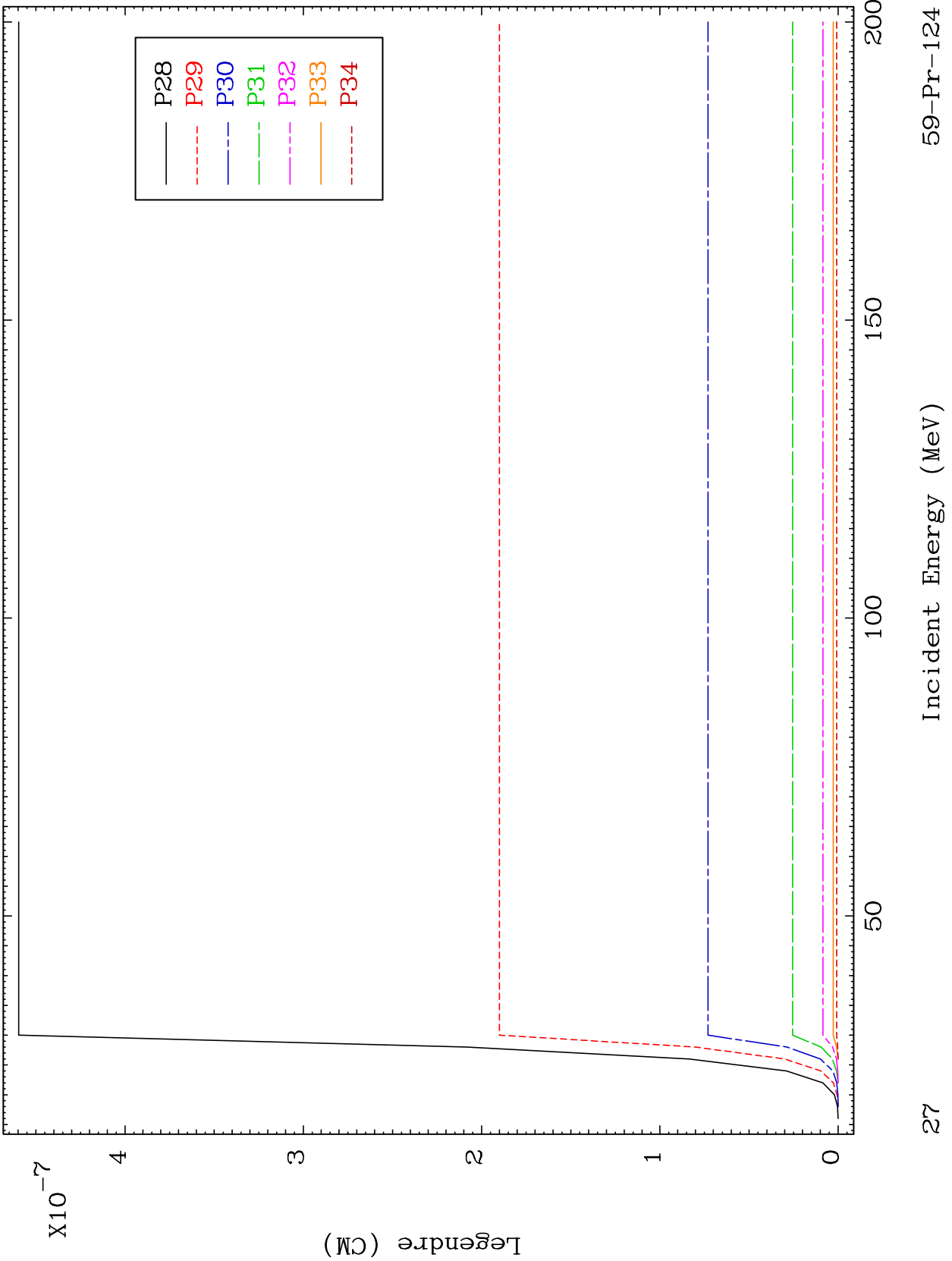
Legendre Coefficients



MAT 5874

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

59-Pr-124



27

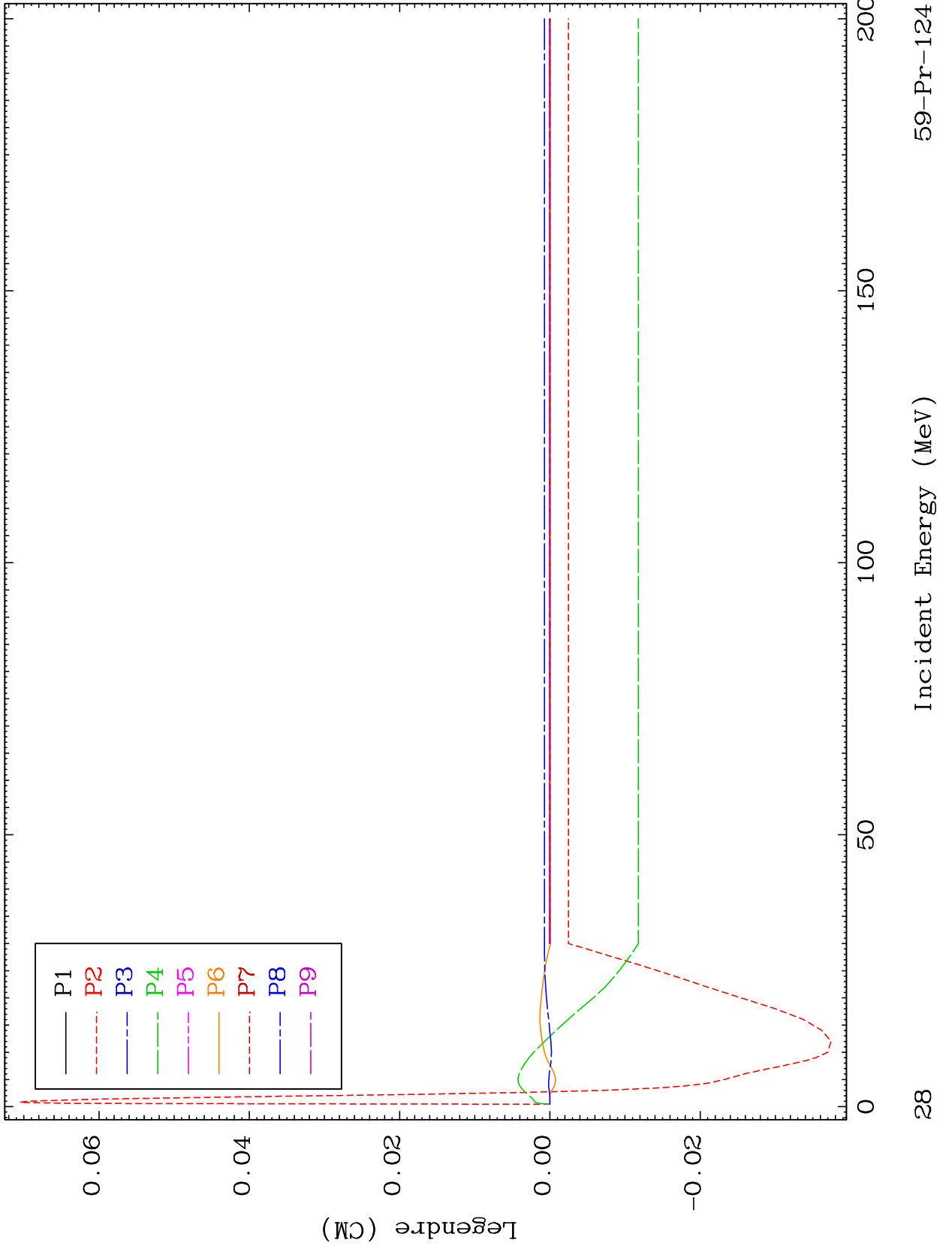
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



59-Pr-124

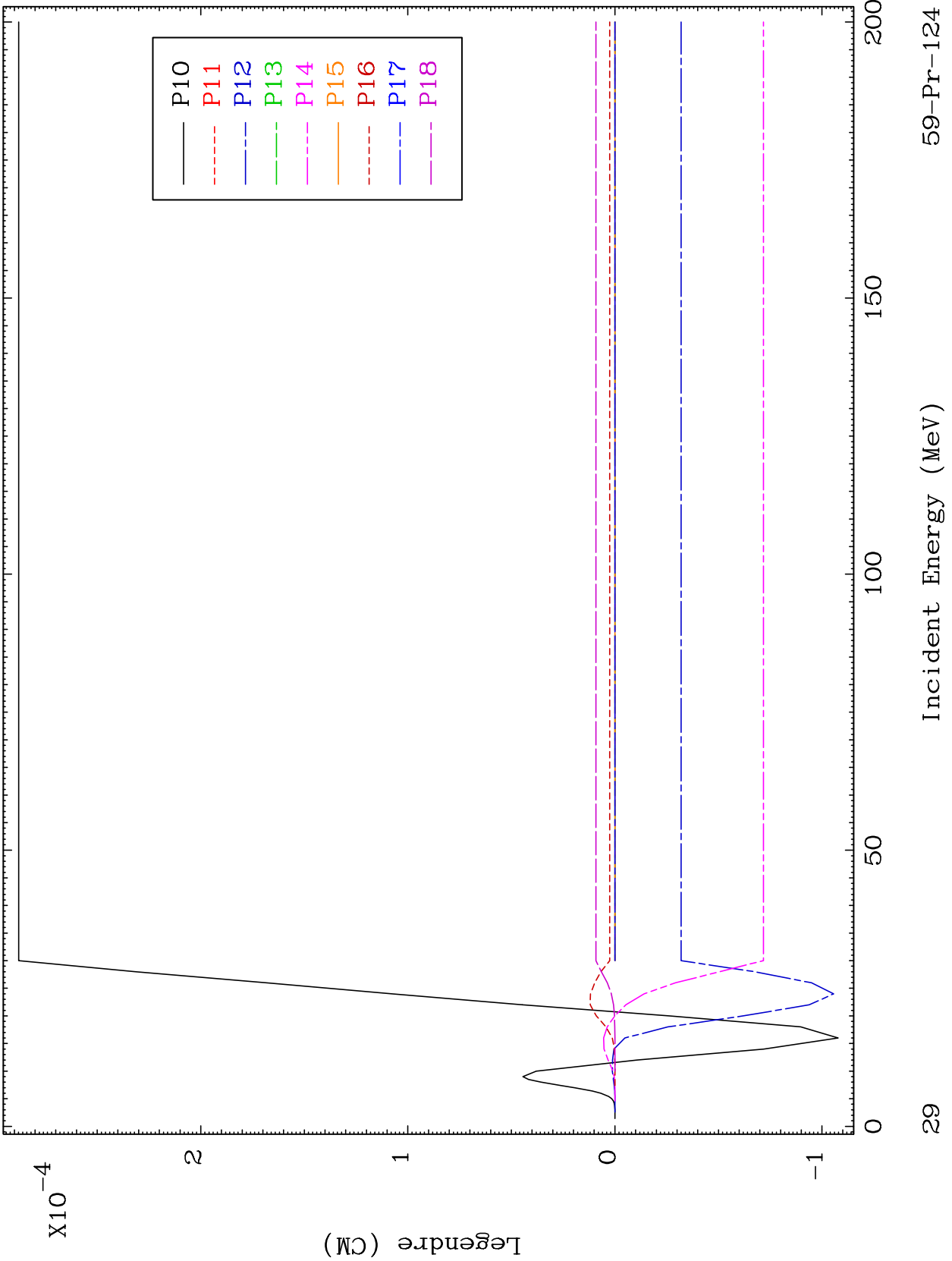
Incident Energy (MeV)

28

MAT 5874

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

59-Pr-124



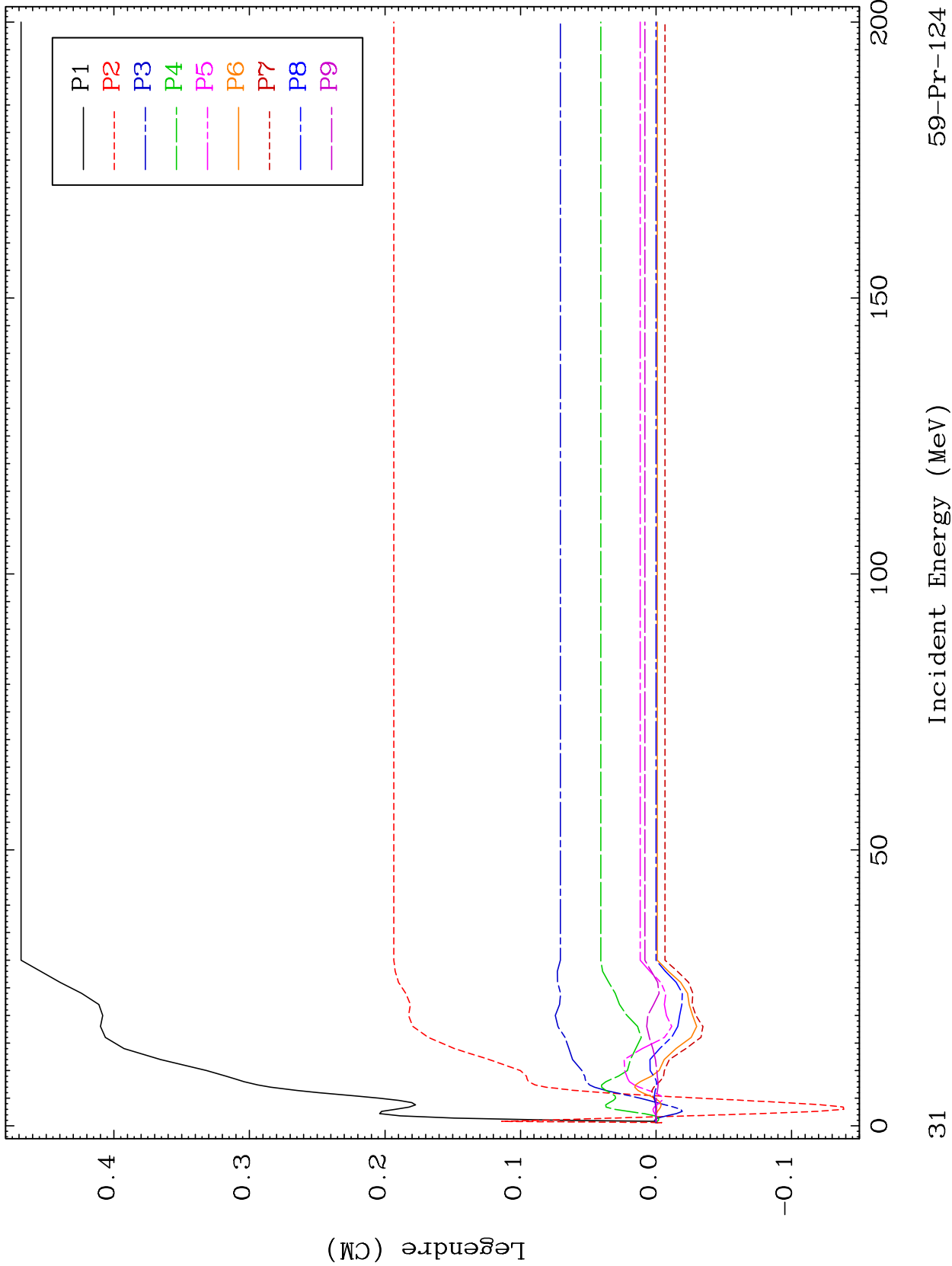
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59-Pr-124

MAT 5874

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

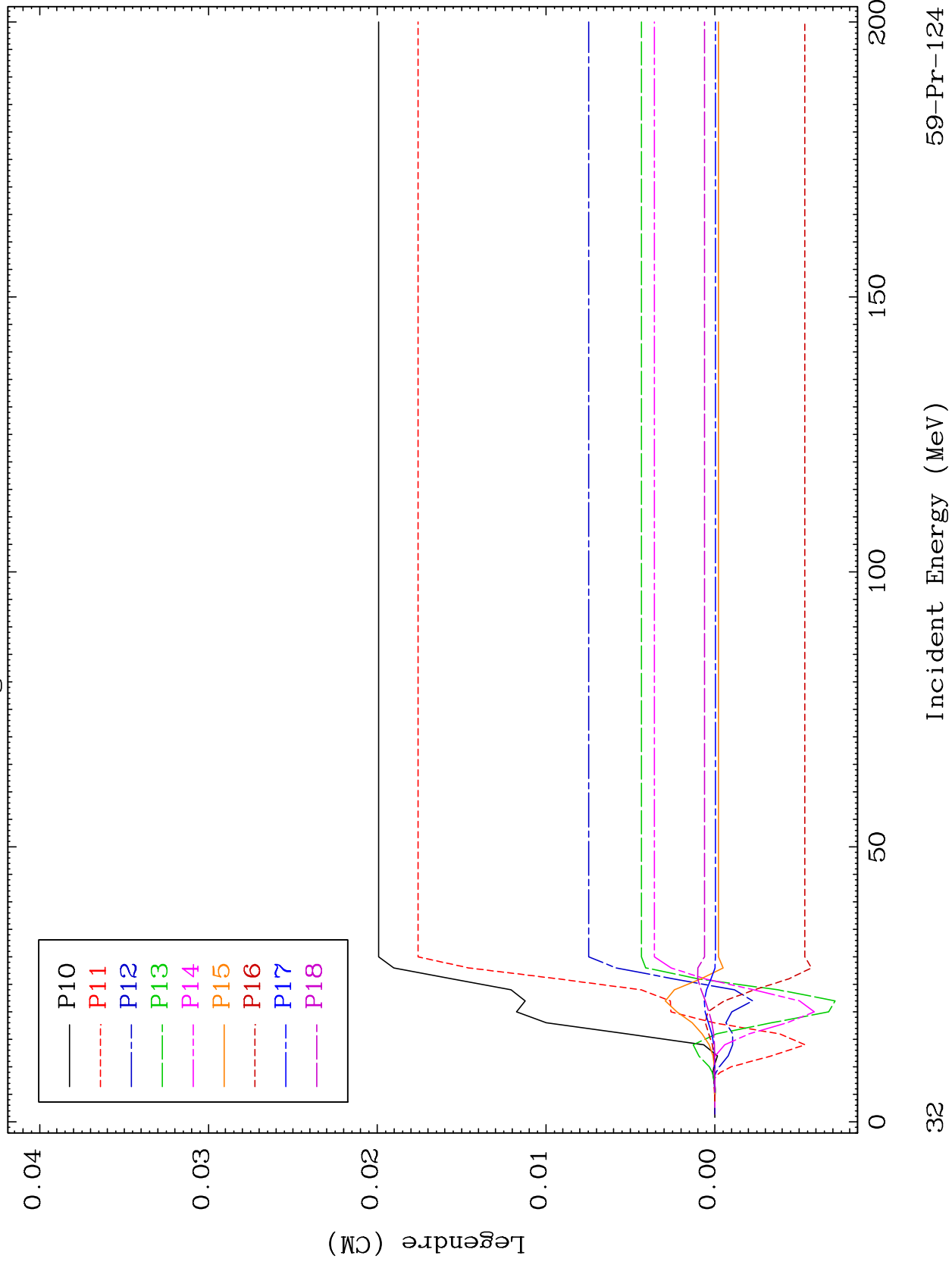
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MAT 5874

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

59-Pr-124



32

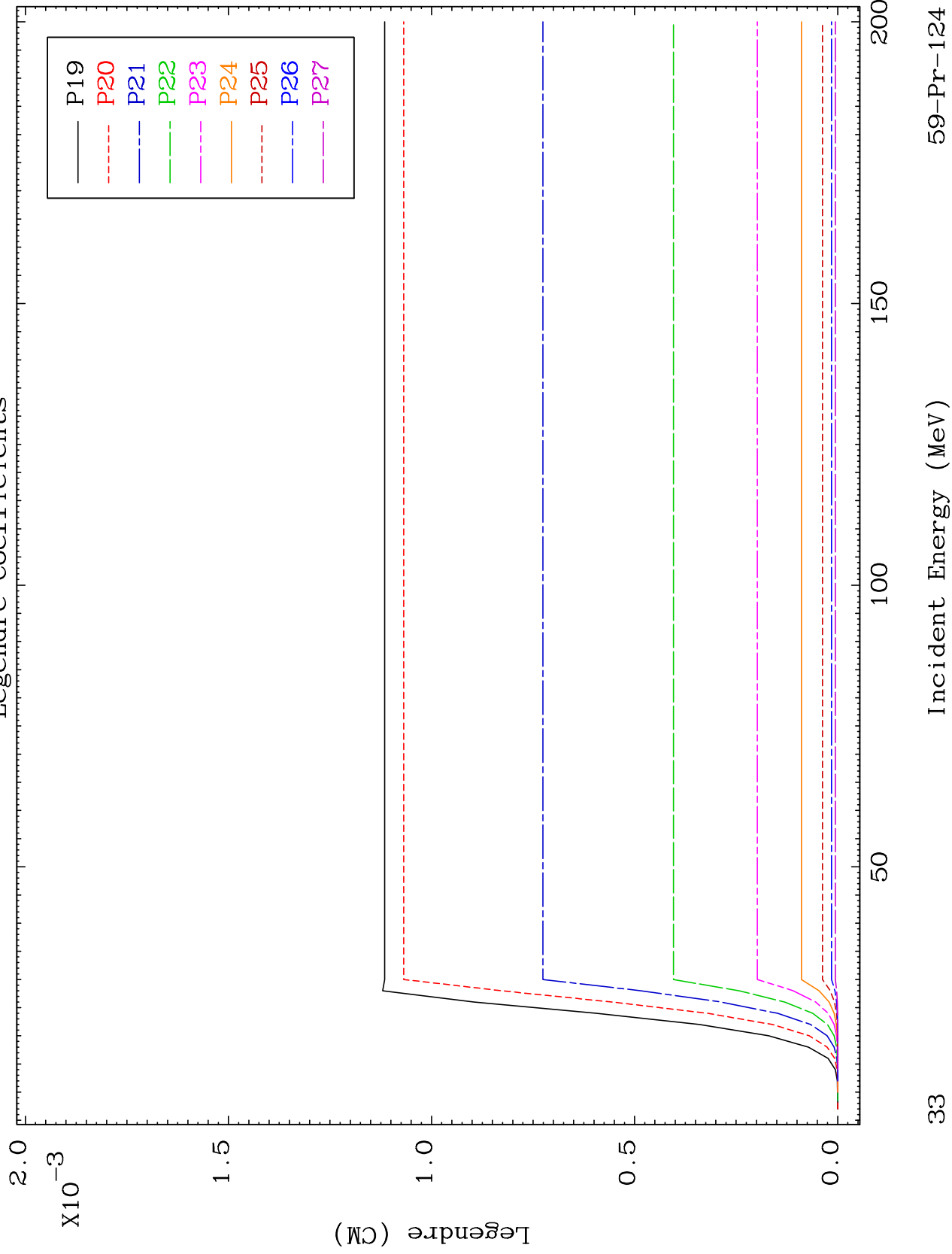
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



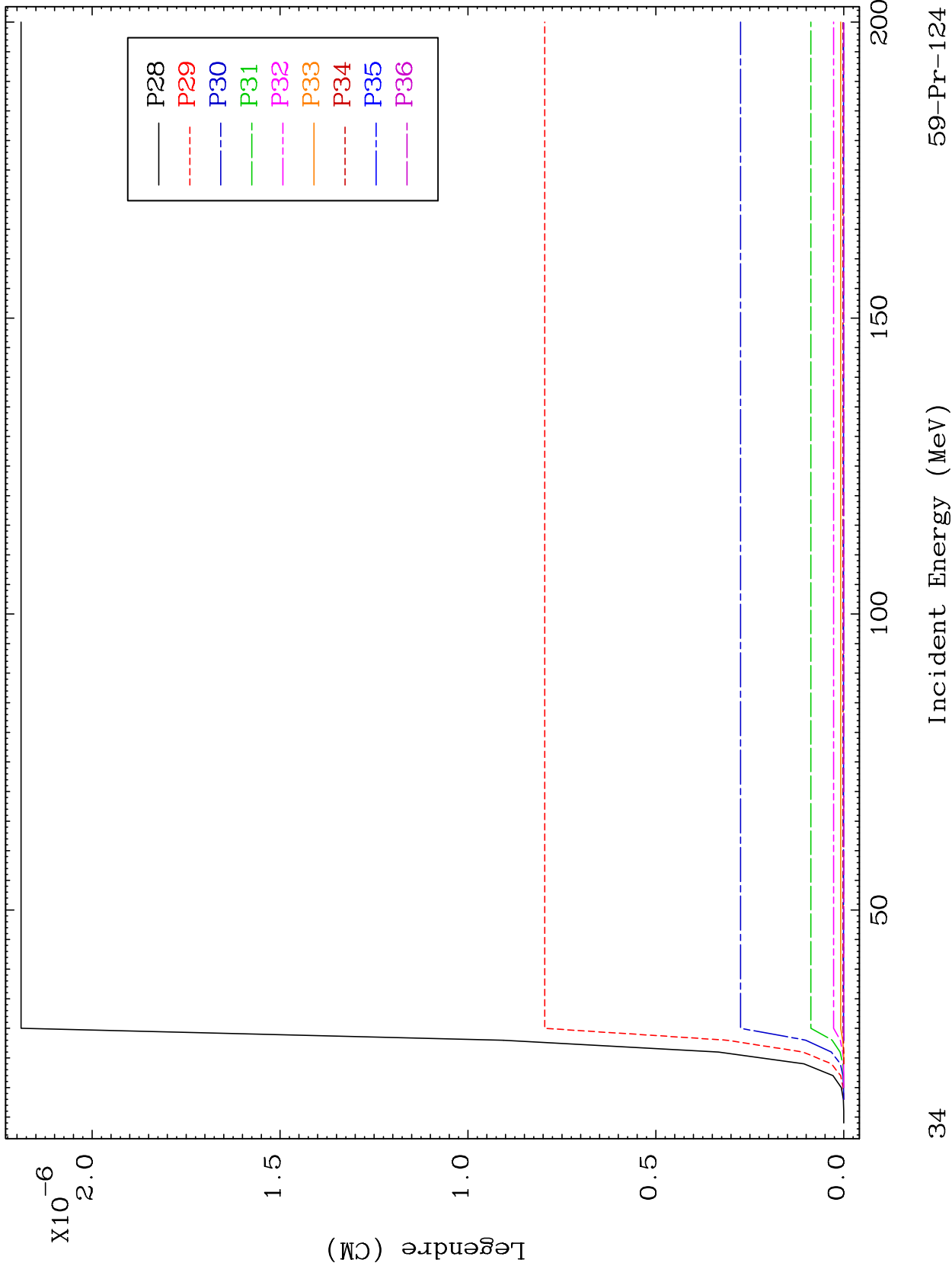
33

59-Pr-124

MAT 5874

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

59-Pr-124



34

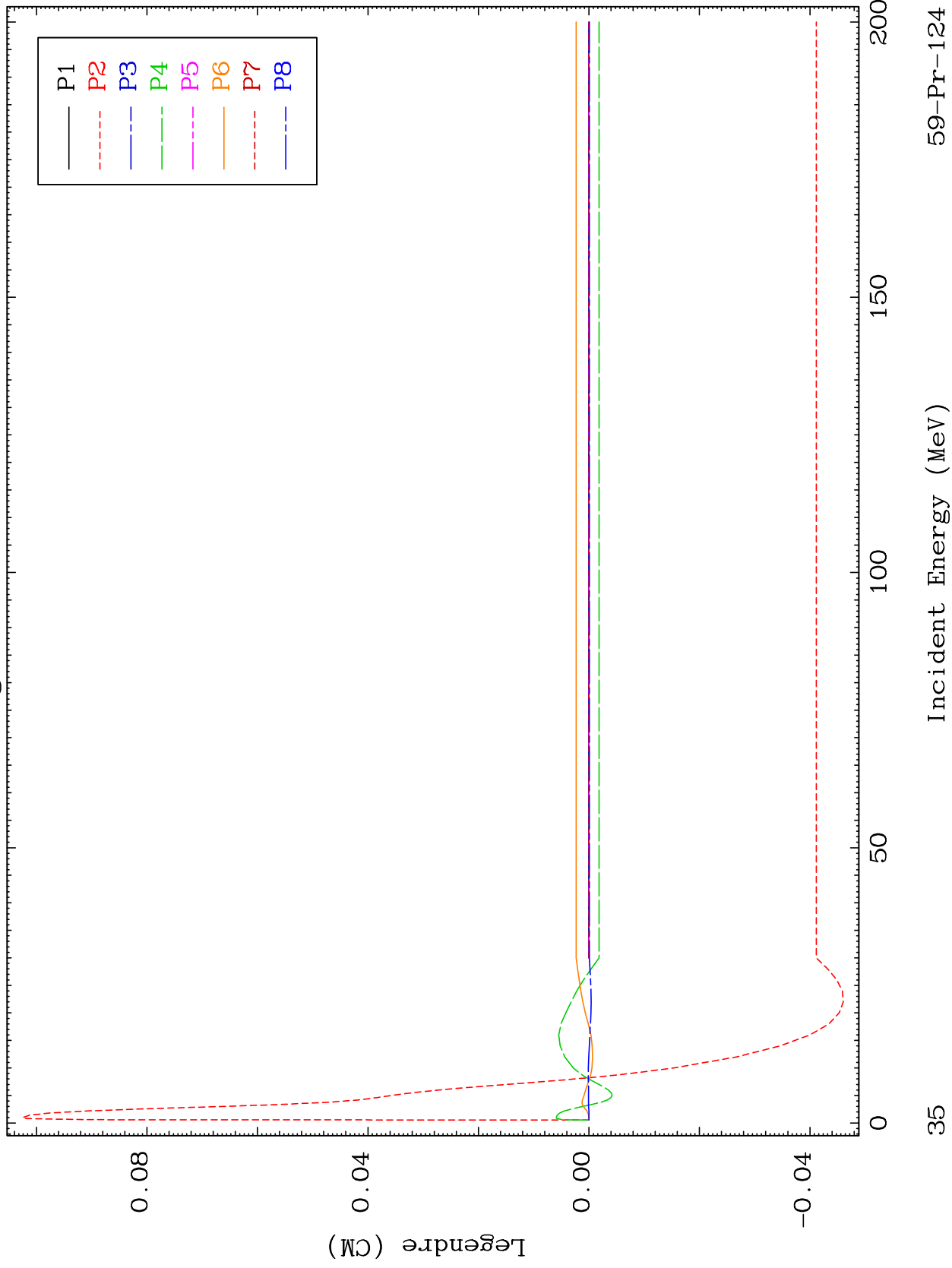
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



59-Pr-124

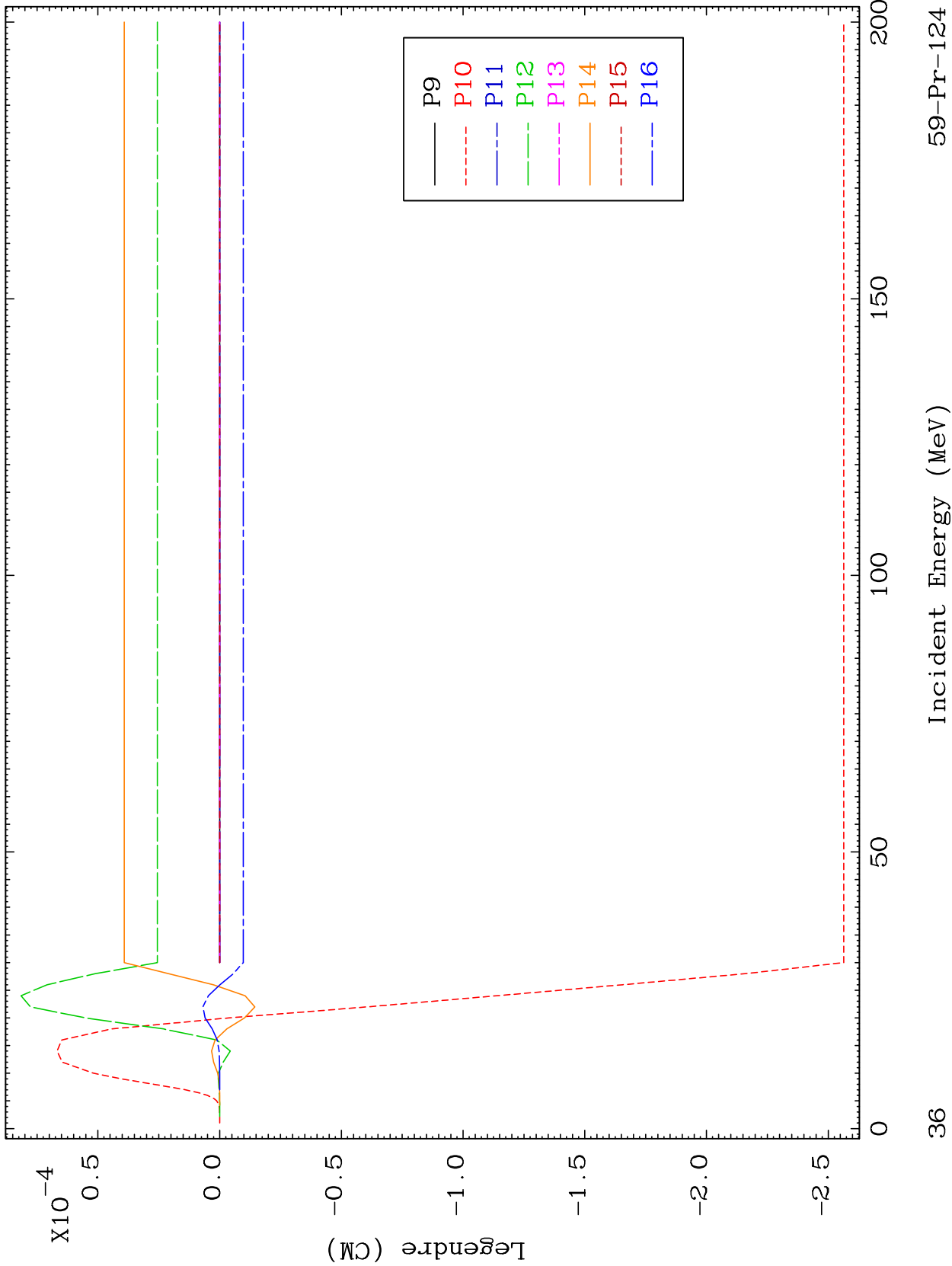
Incident Energy (MeV)

35

MAT 5874

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

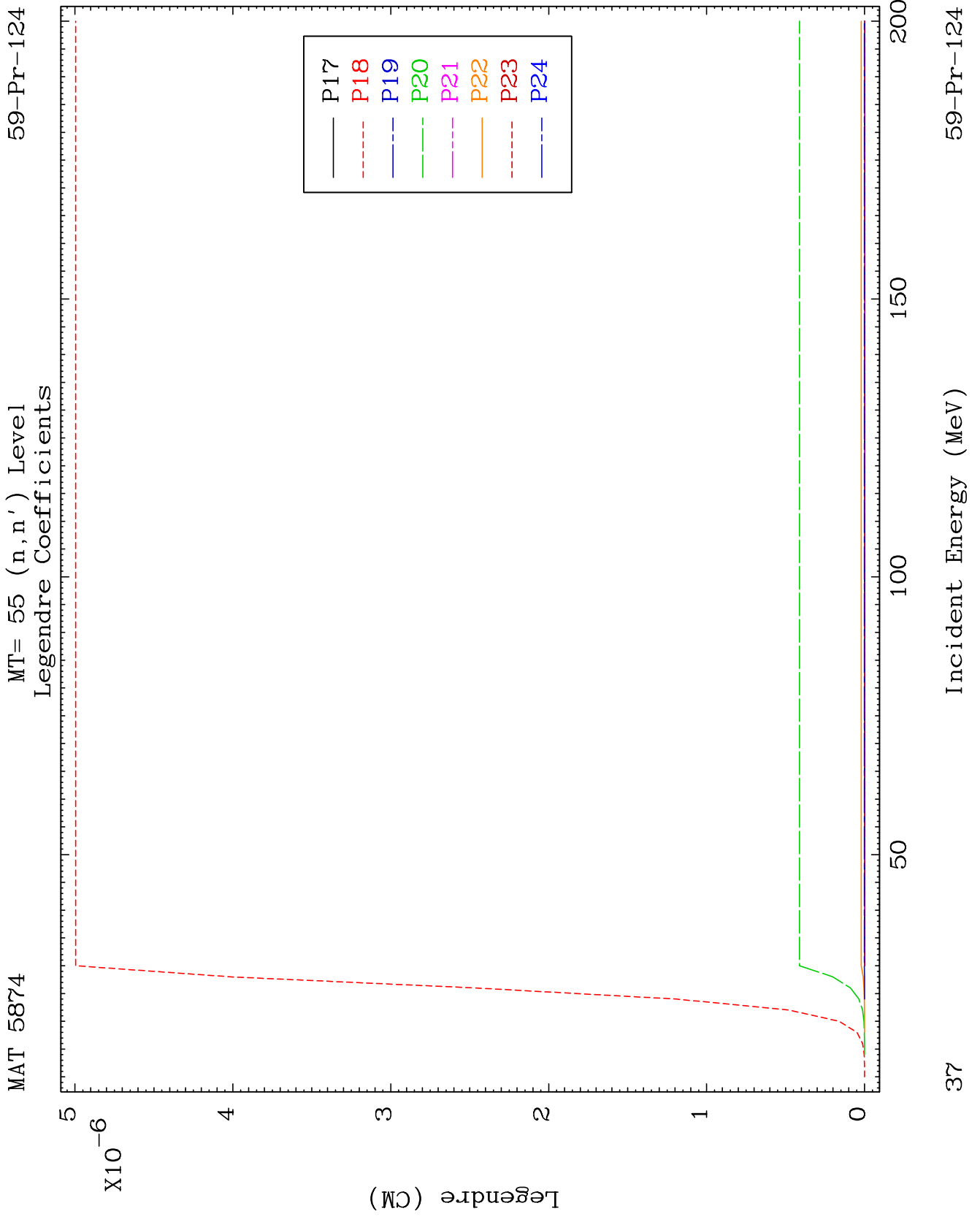
59-Pr-124



36

Incident Energy (MeV)

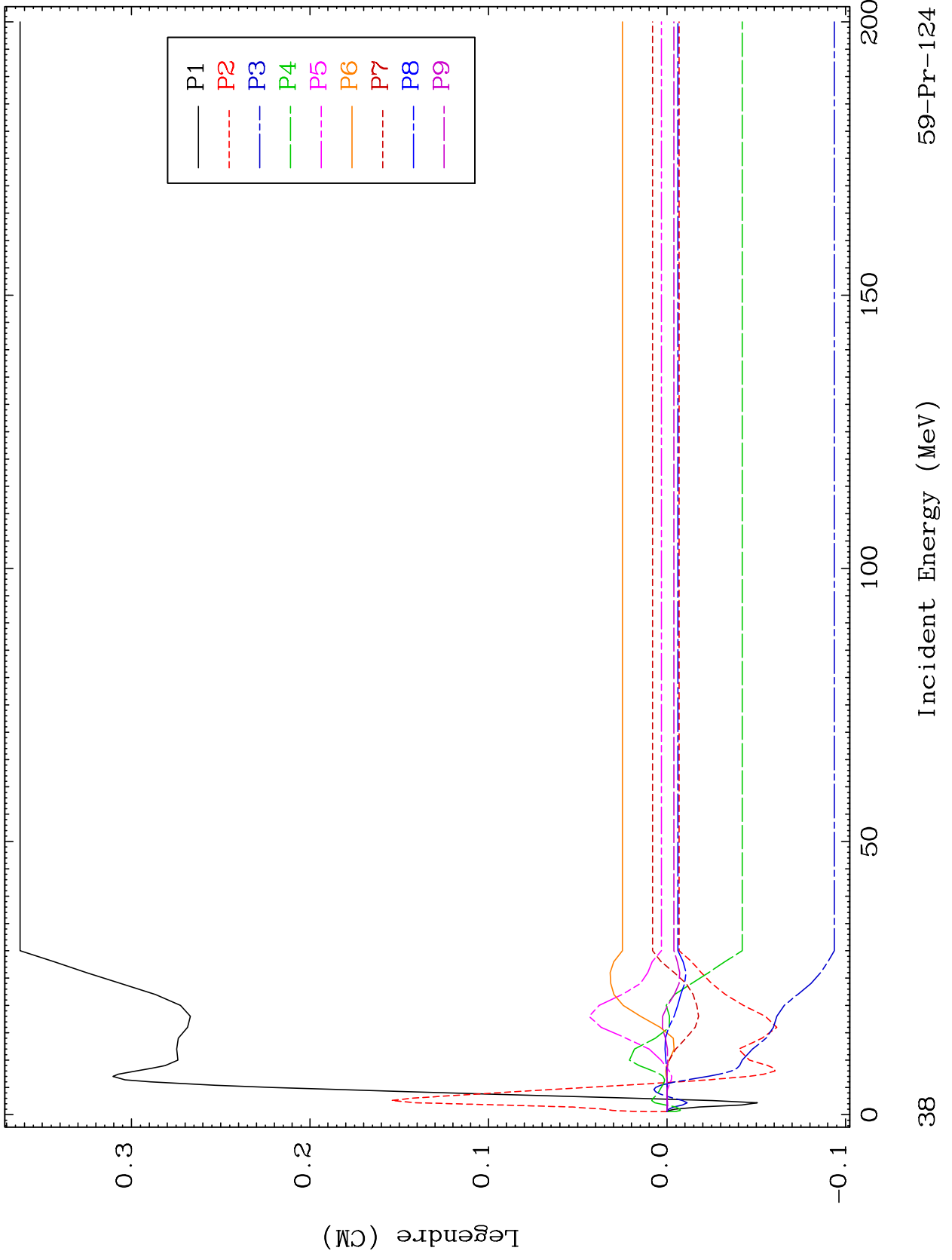
59-Pr-124



MAT 5874

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

59-Pr-124



38

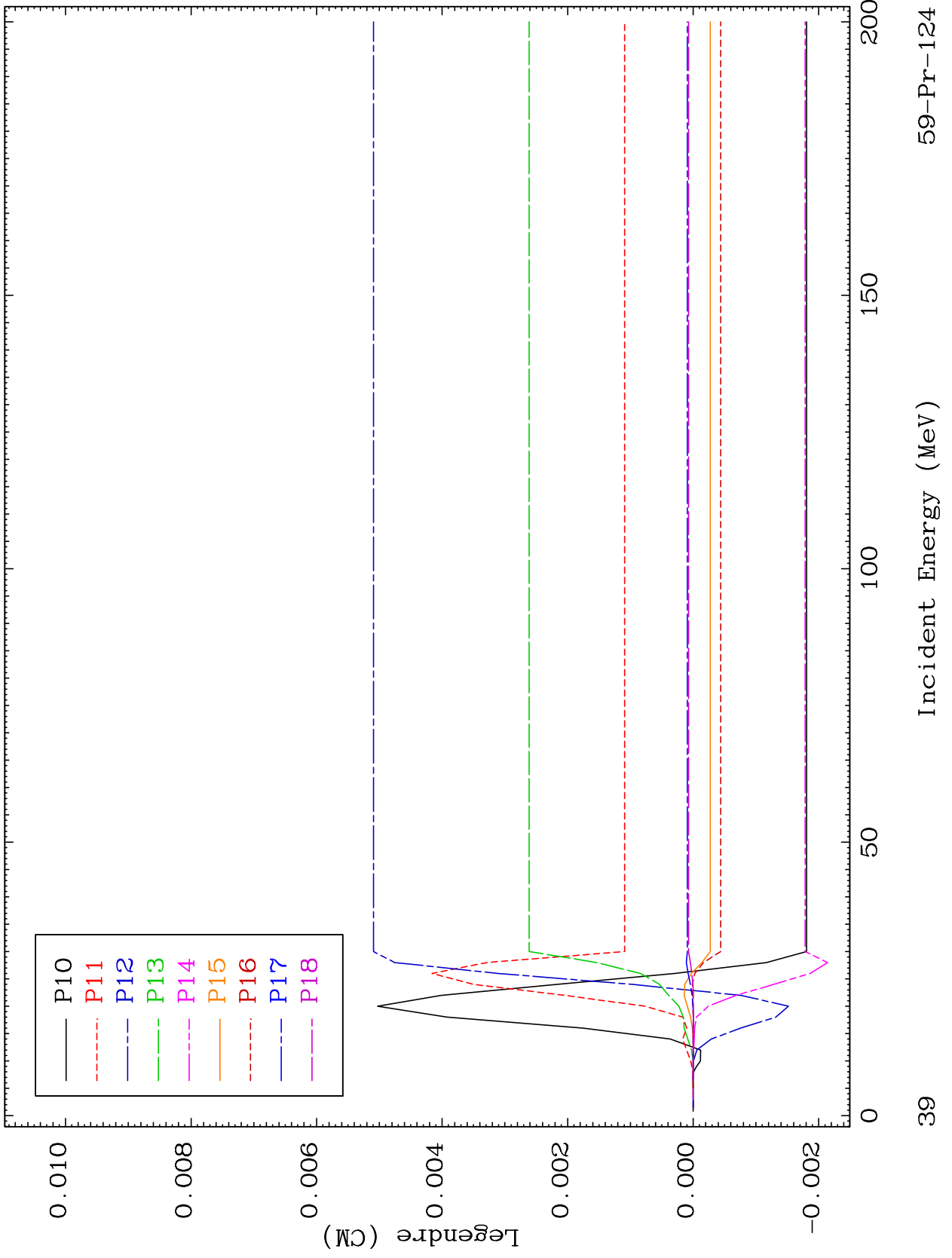
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



39

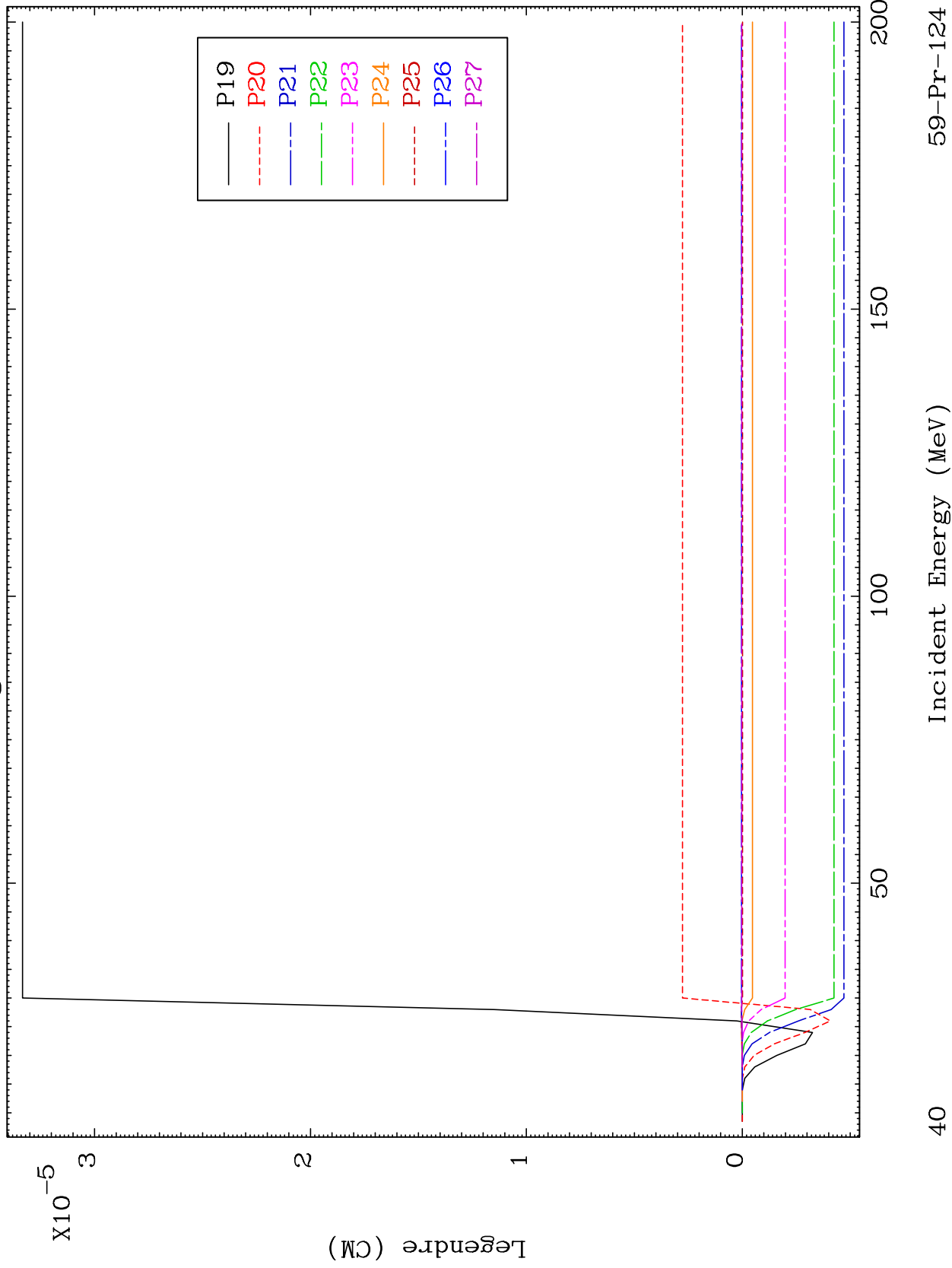
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



40

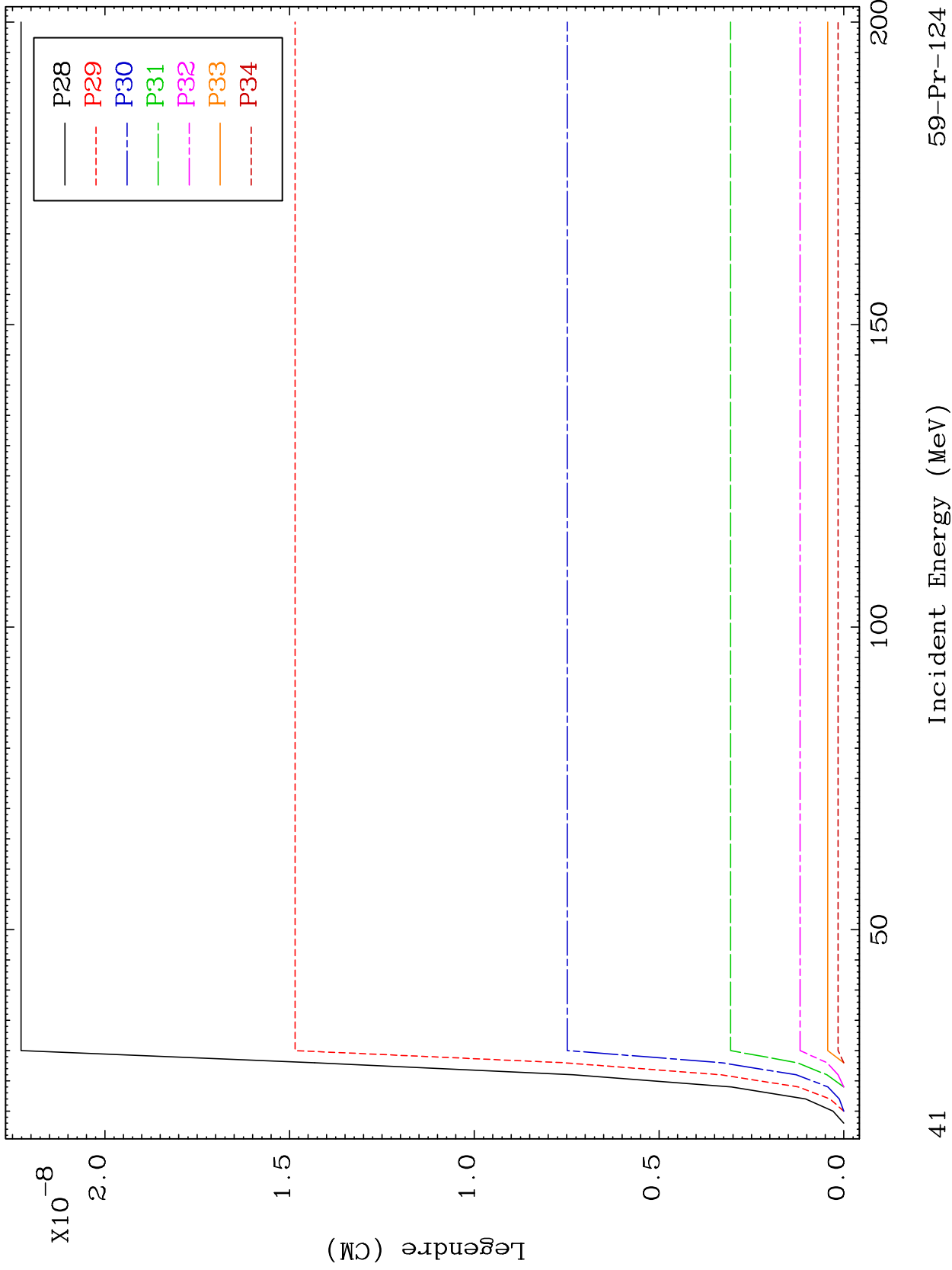
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

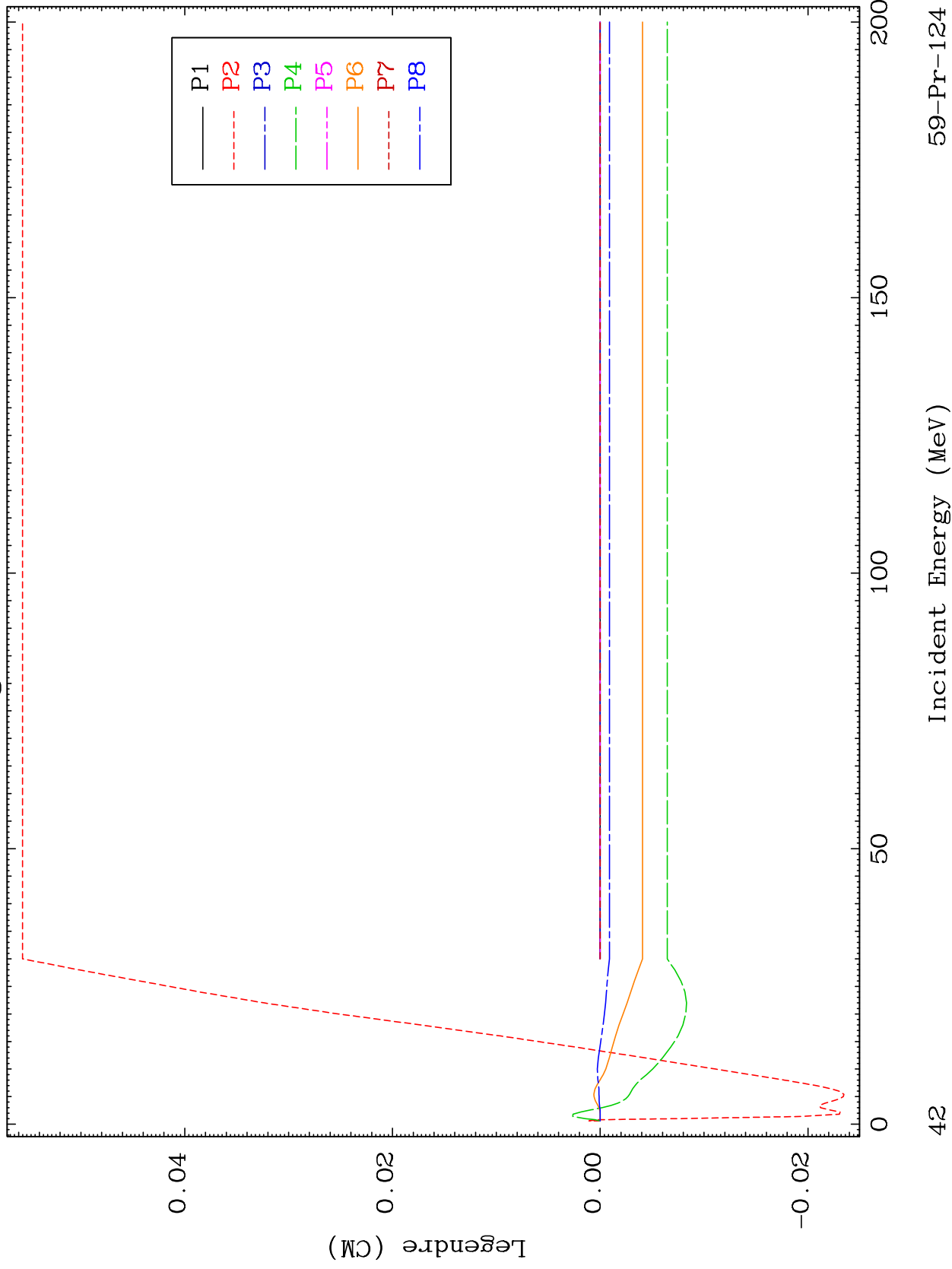
59-Pr-124



MAT 5874

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

59-Pr-124



59-Pr-124

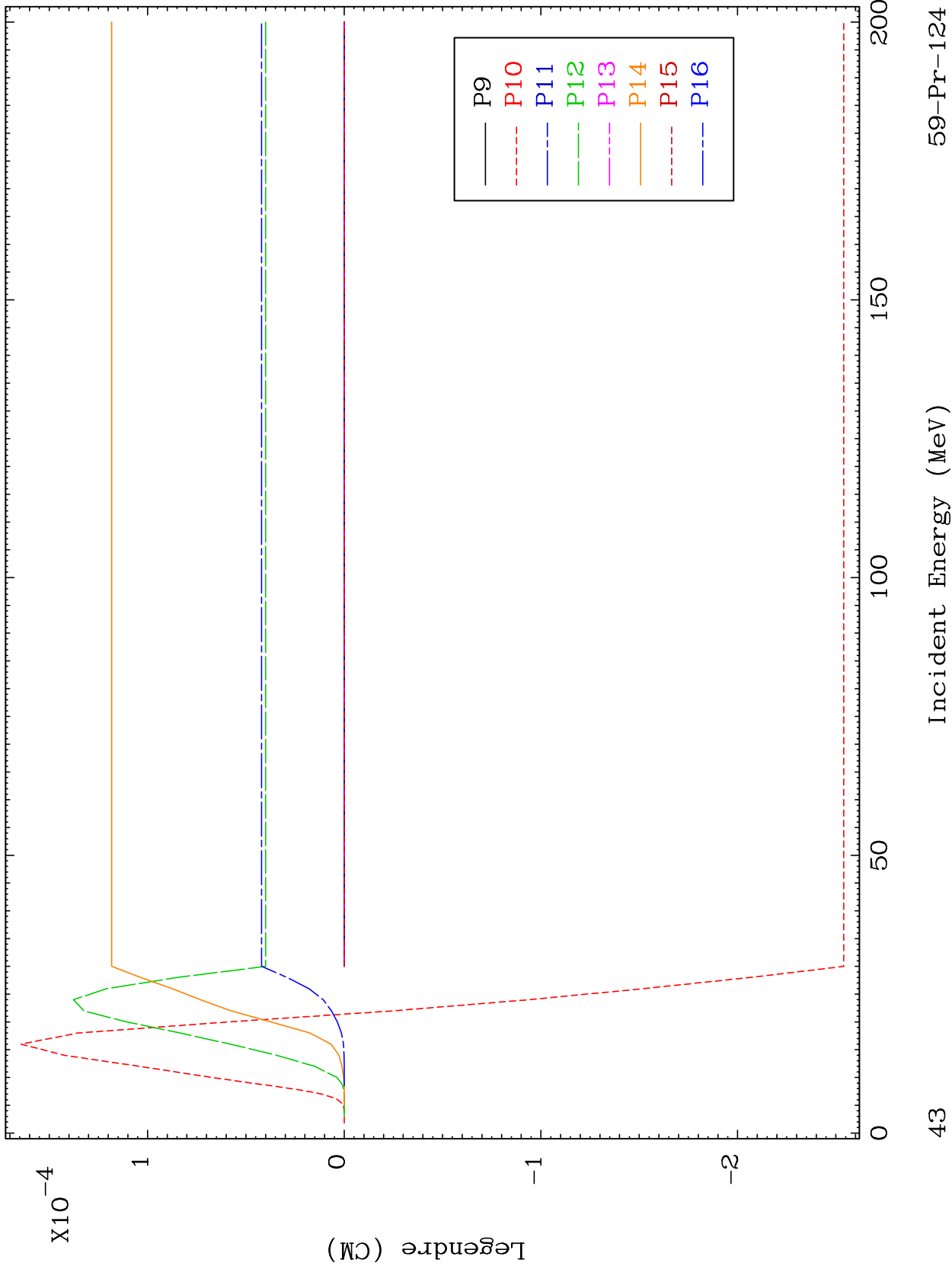
Incident Energy (MeV)

42

MAT 5874

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

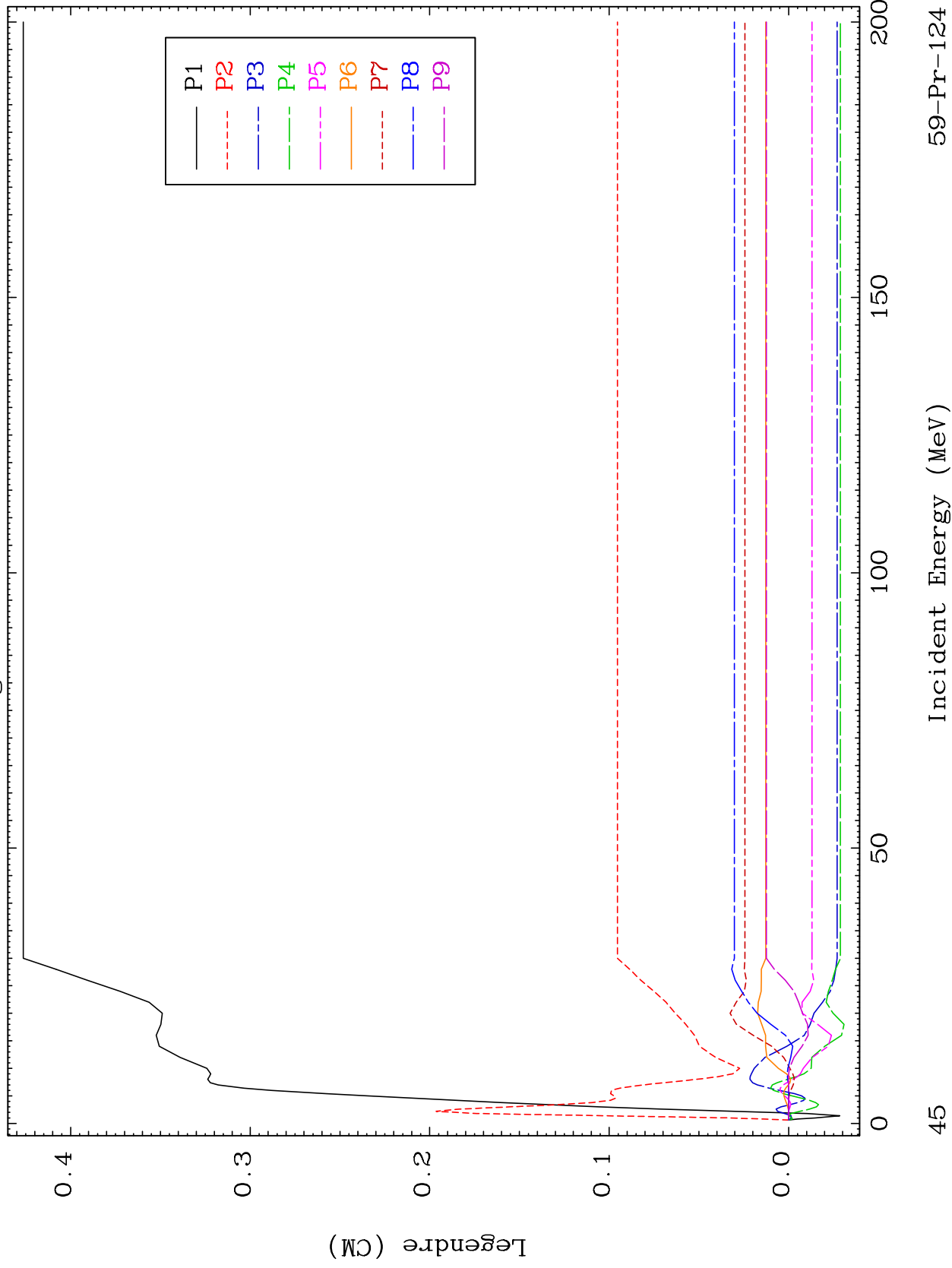
59-Pr-124



MAT 5874

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

59-Pr-124



59-Pr-124

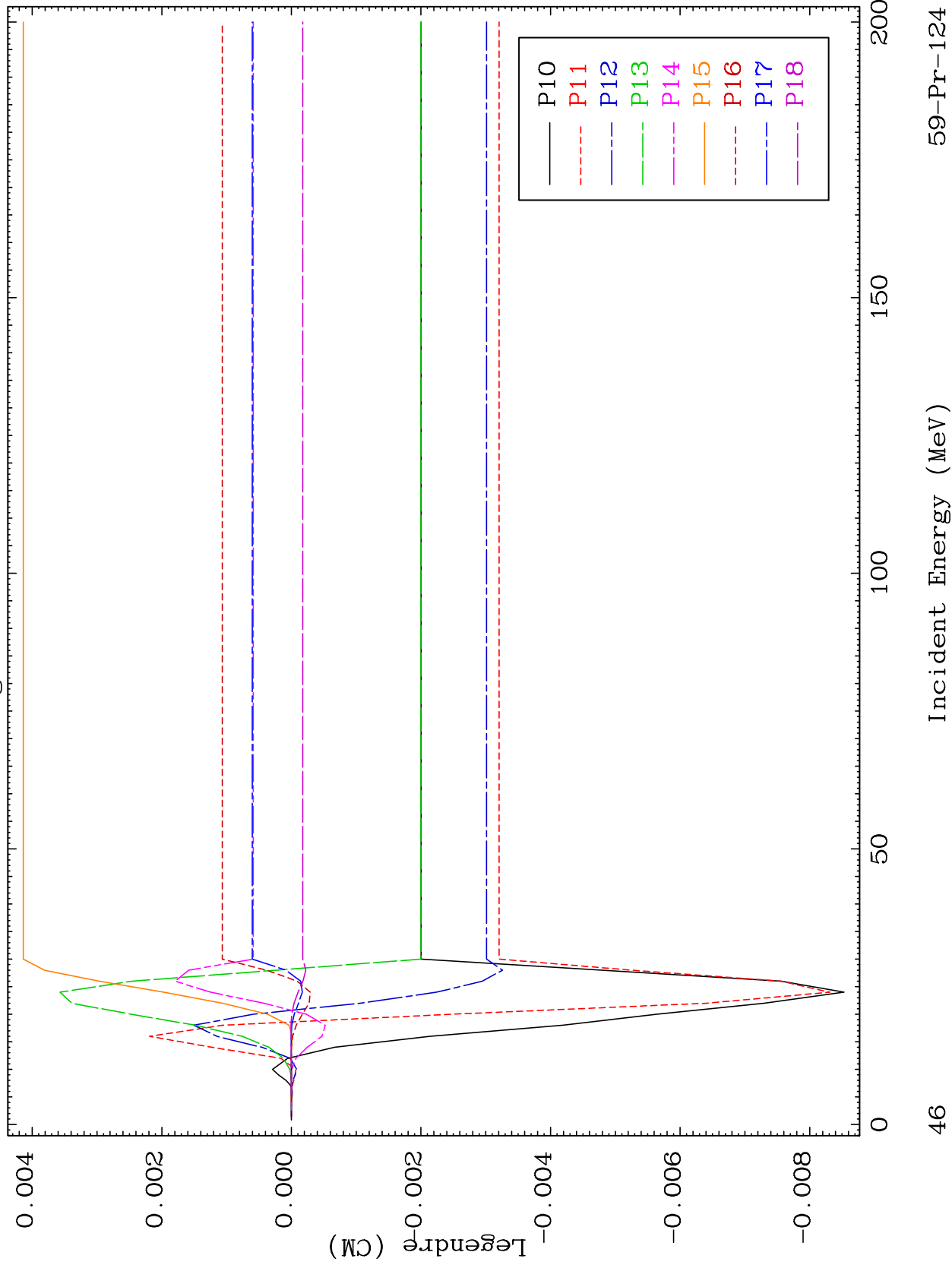
Incident Energy (MeV)

45

MAT 5874

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

59-Pr-124

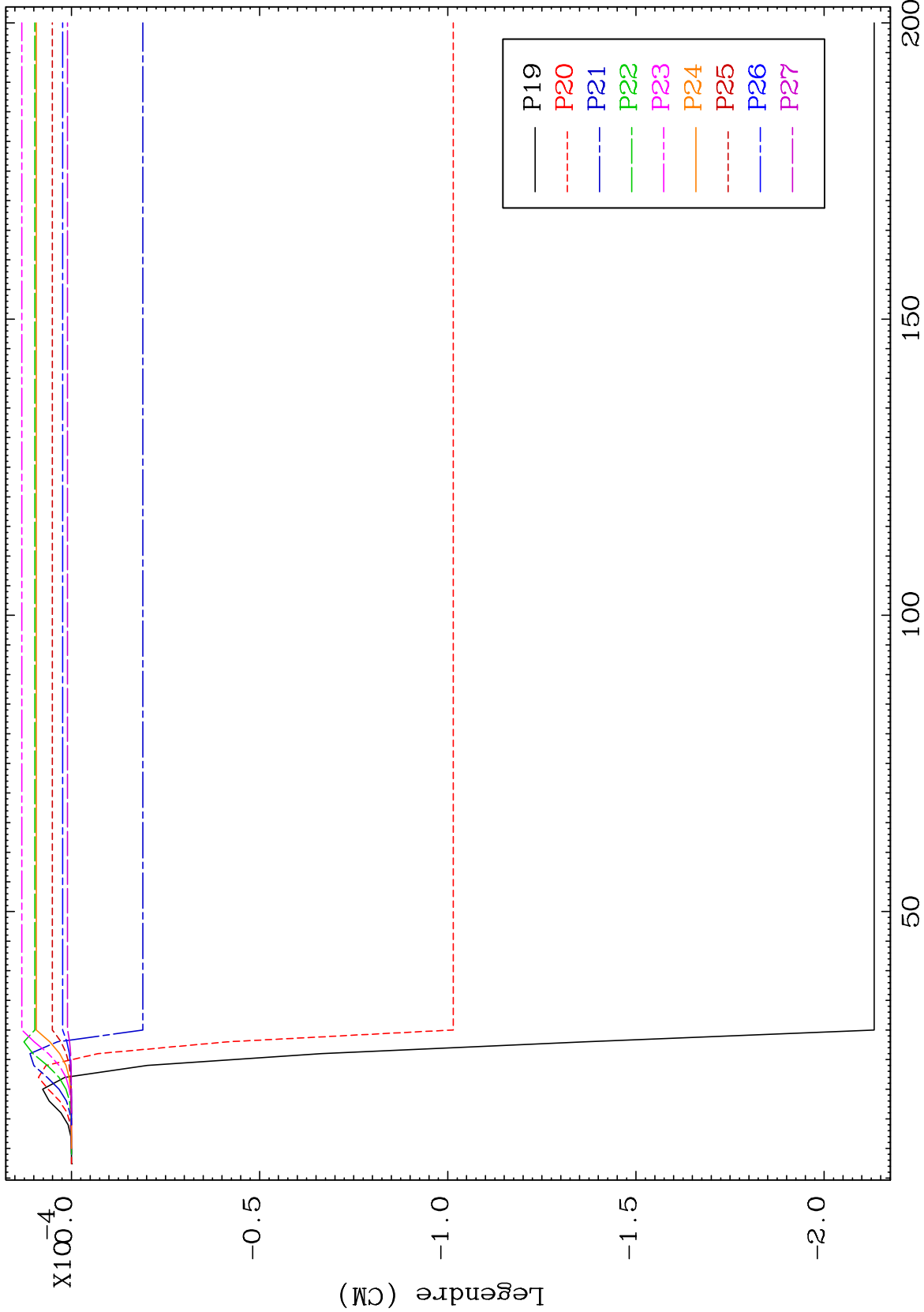


MAT 5874

MT= 58 (n,n') Level

59-Pr-124

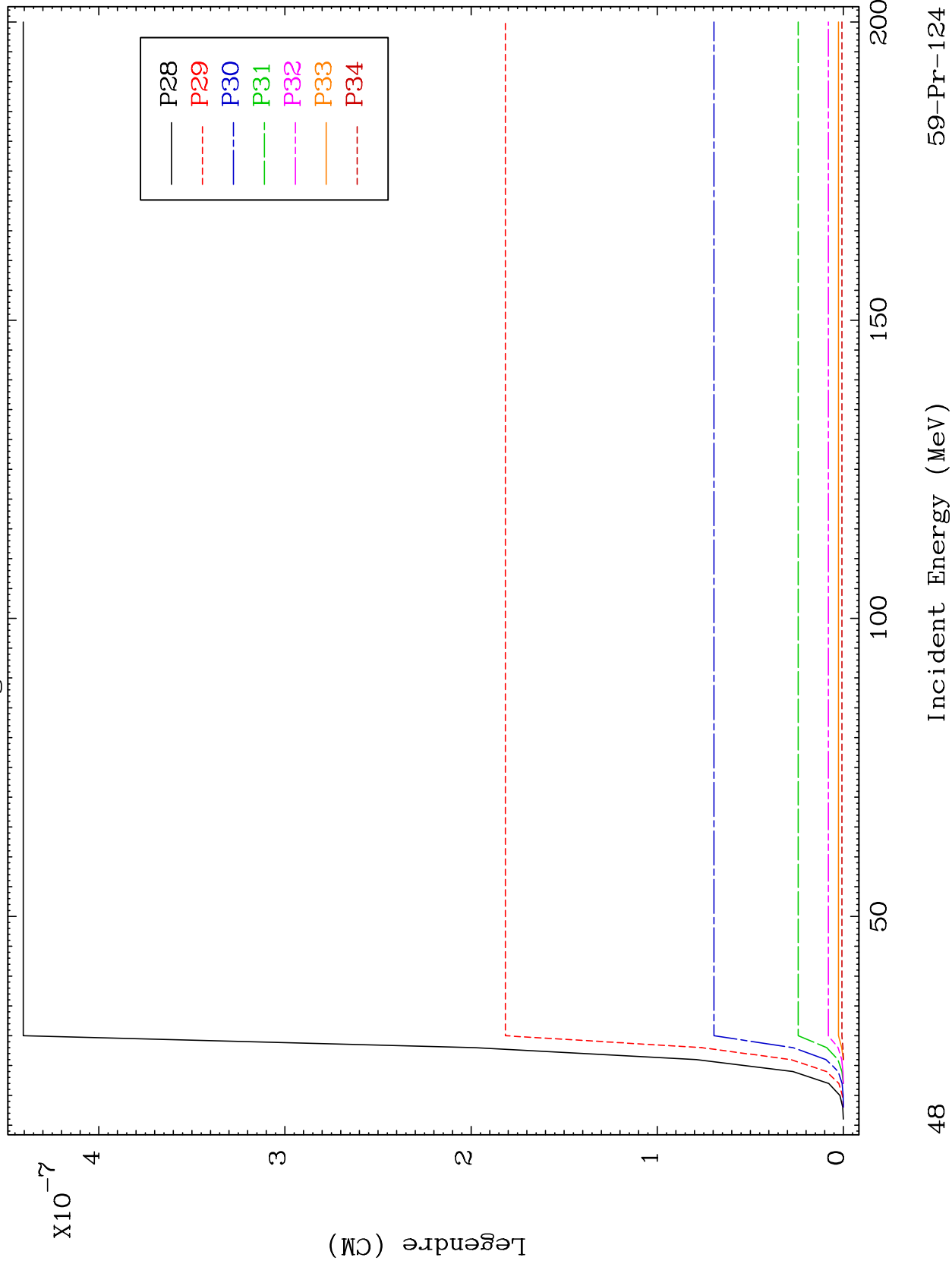
Legendre Coefficients



MAT 5874

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

59-Pr-124



48

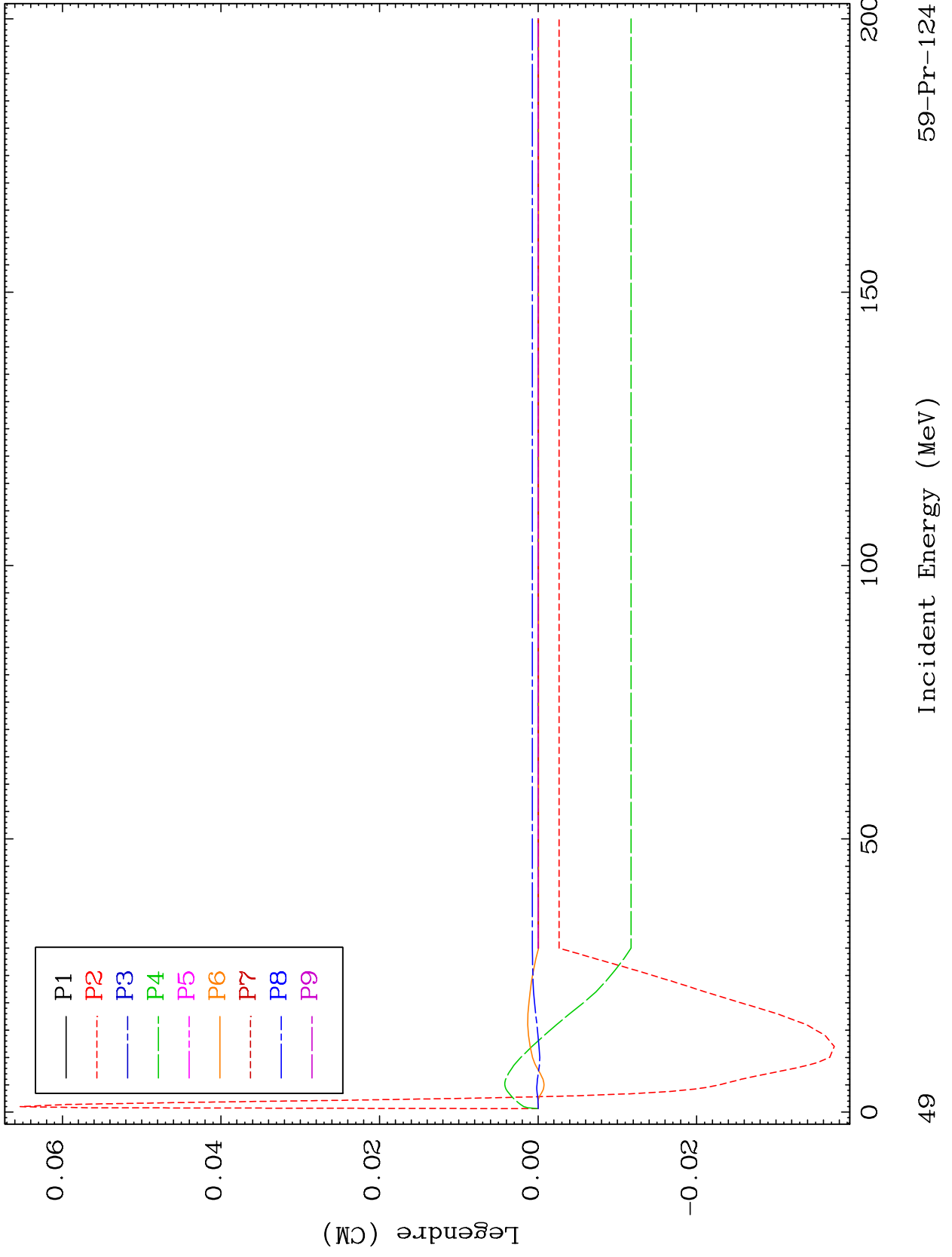
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

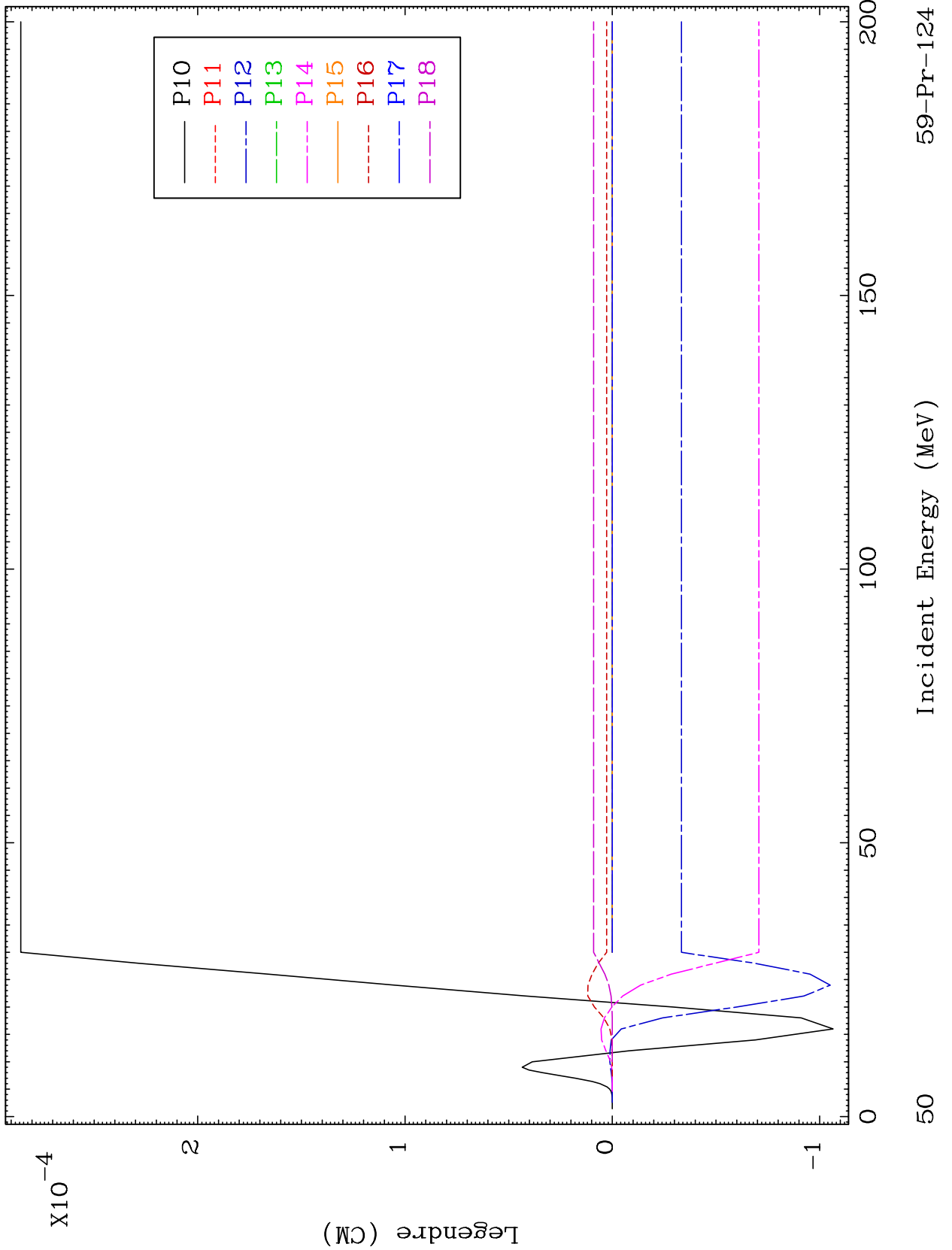
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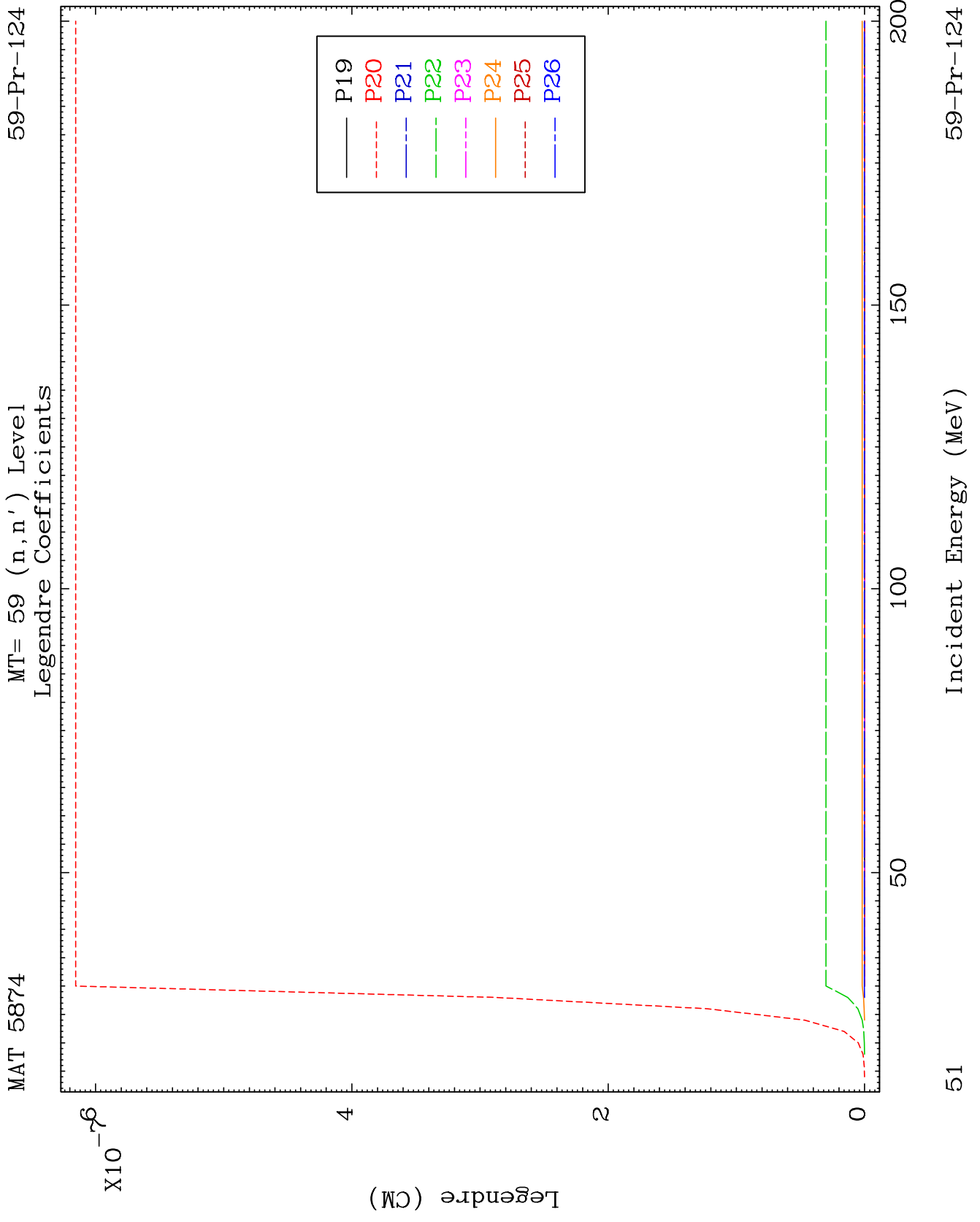
MAT 5874

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

59-Pr-124



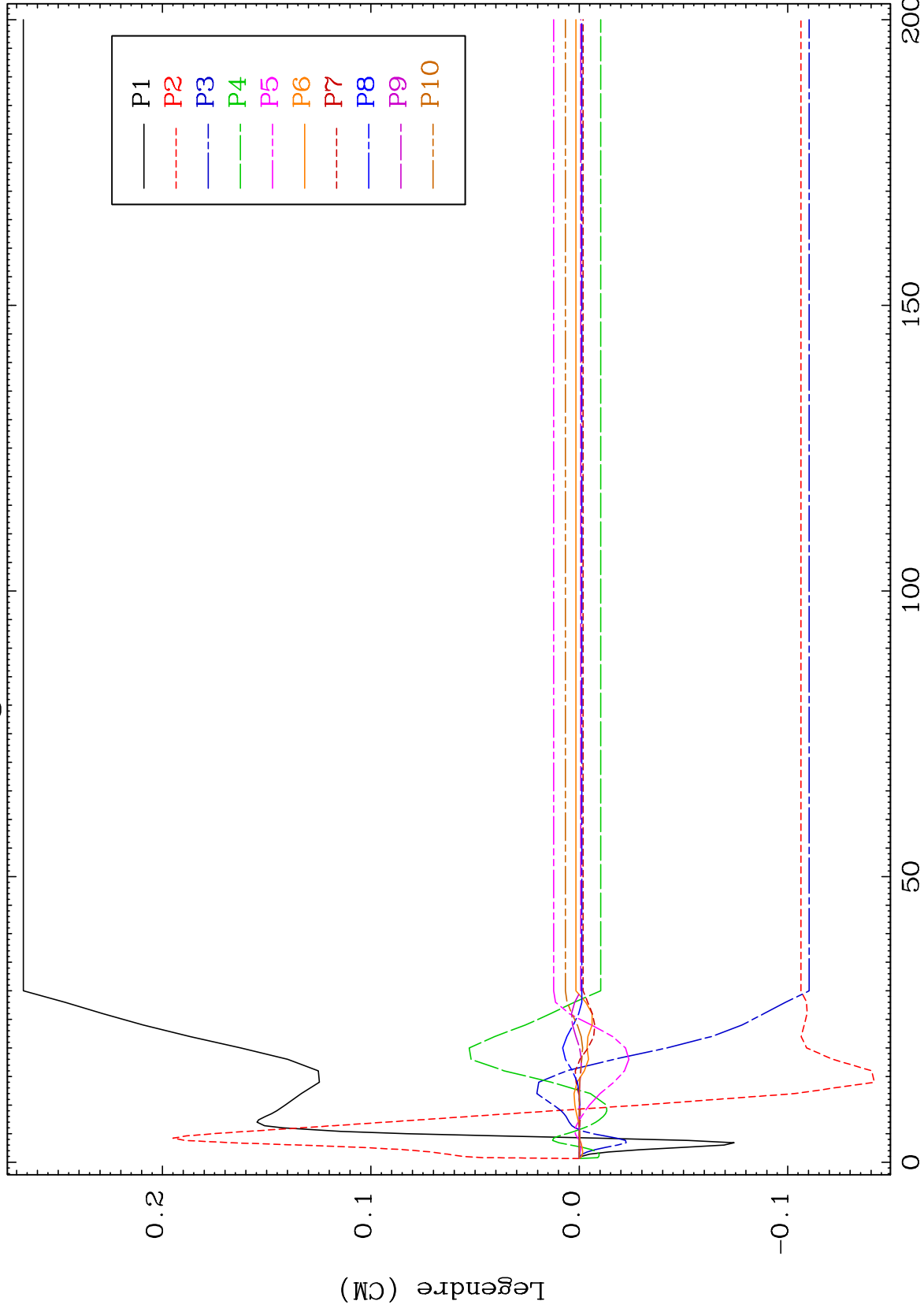
59-Pr-124



MAT 5874

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

59-Pr-124



59-Pr-124

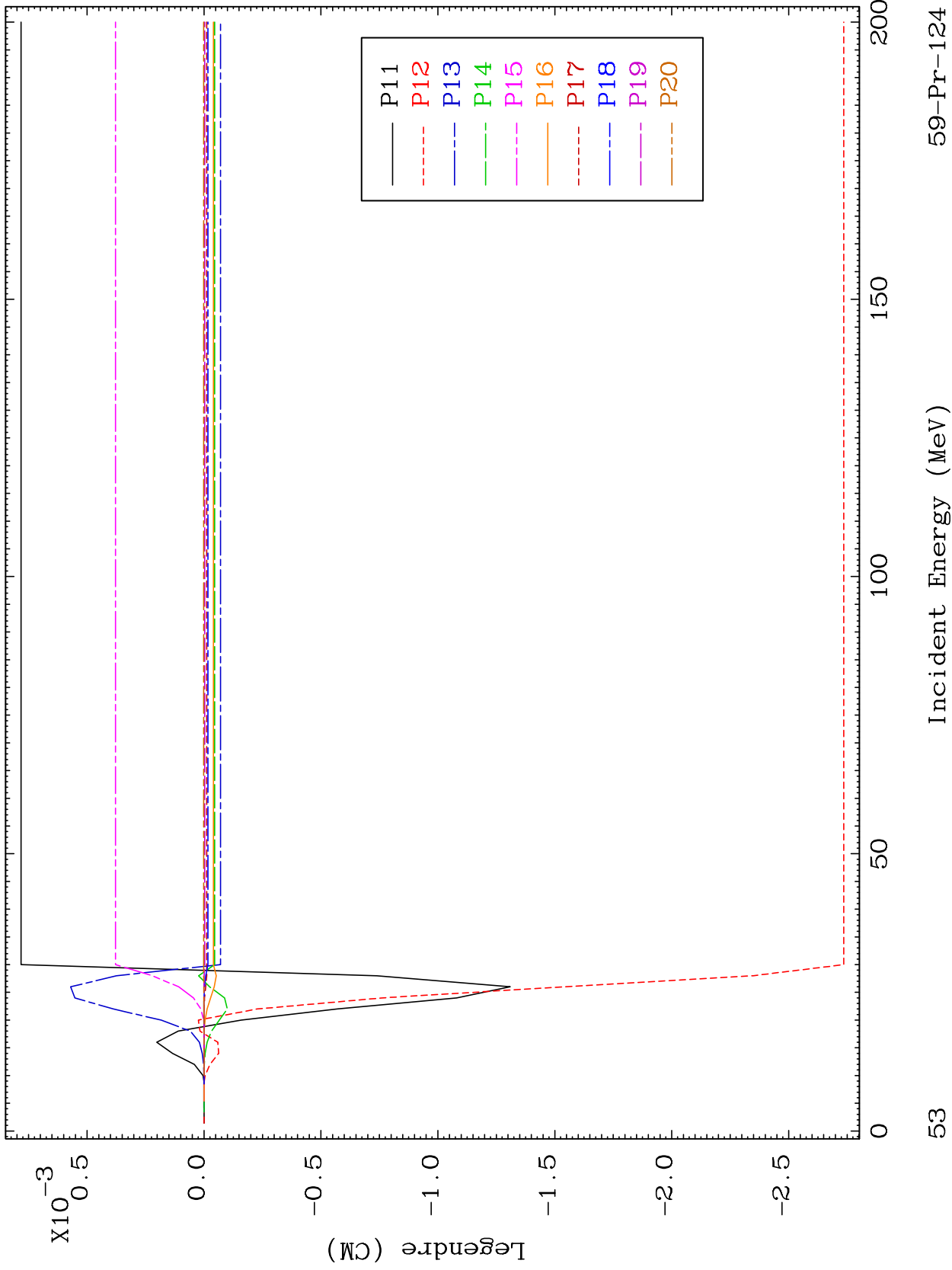
Incident Energy (MeV)

52

MAT 5874

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

59-Pr-124



53

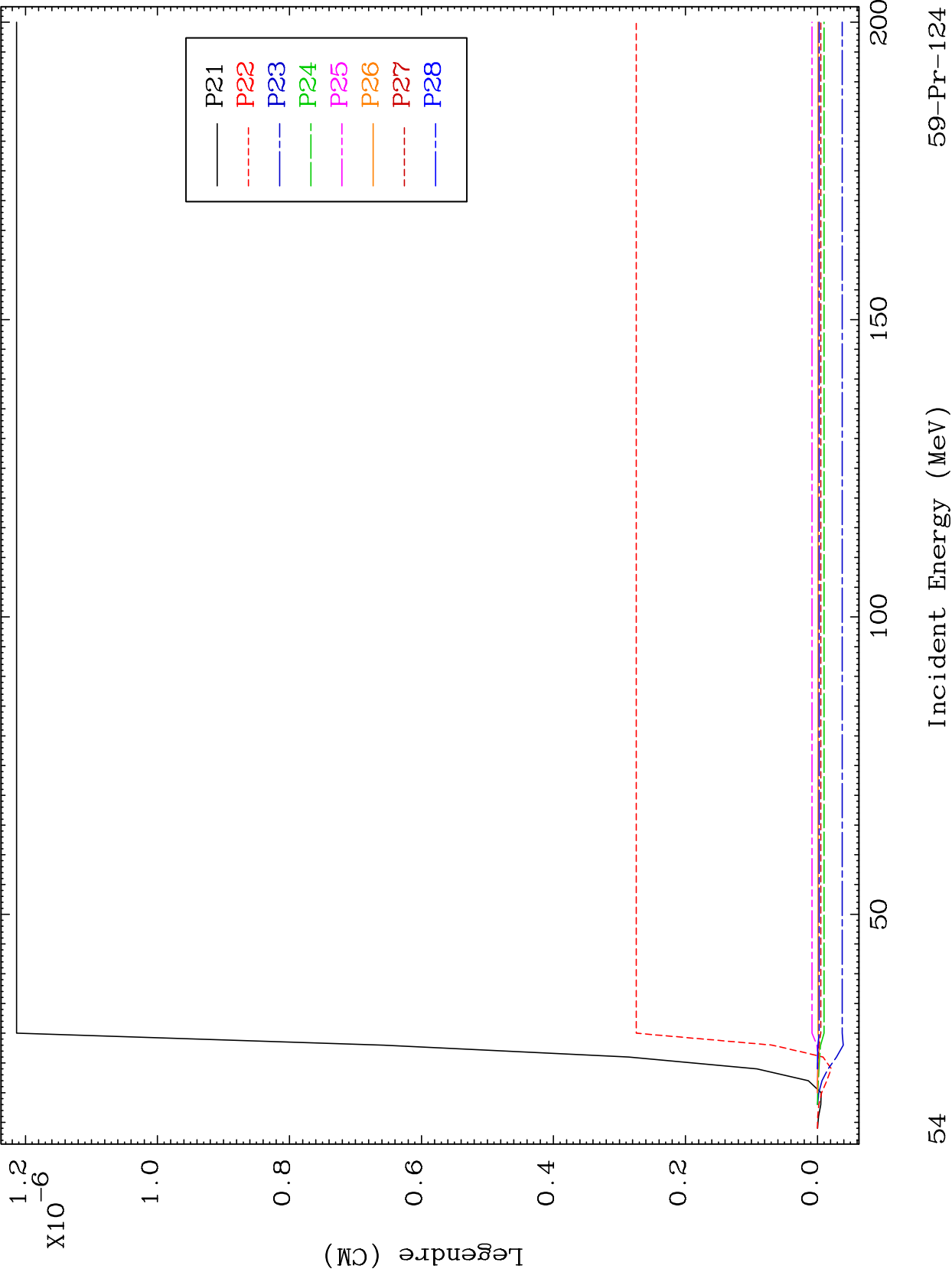
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



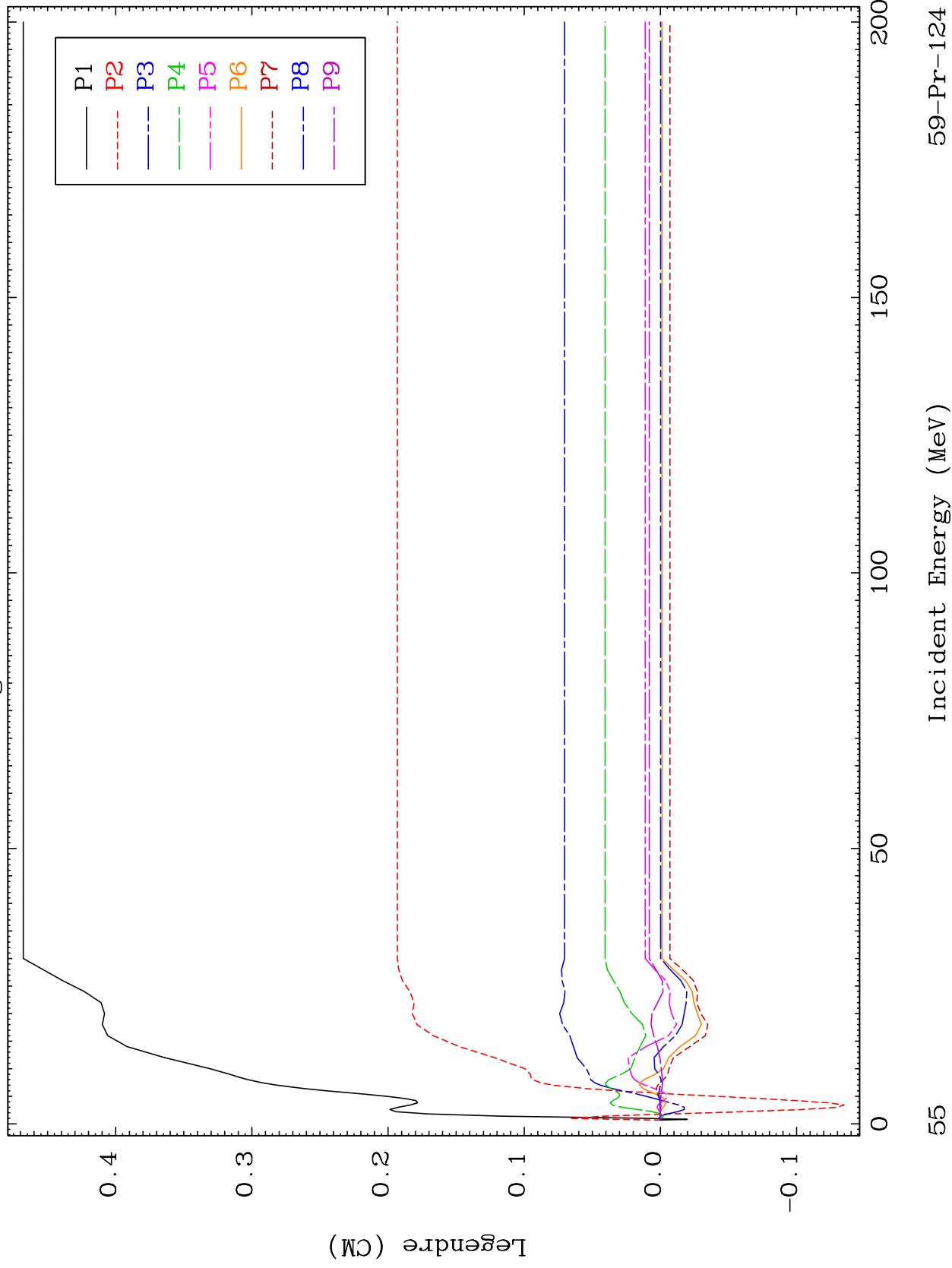
54

59-Pr-124

MAT 5874

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

59-Pr-124



59-Pr-124

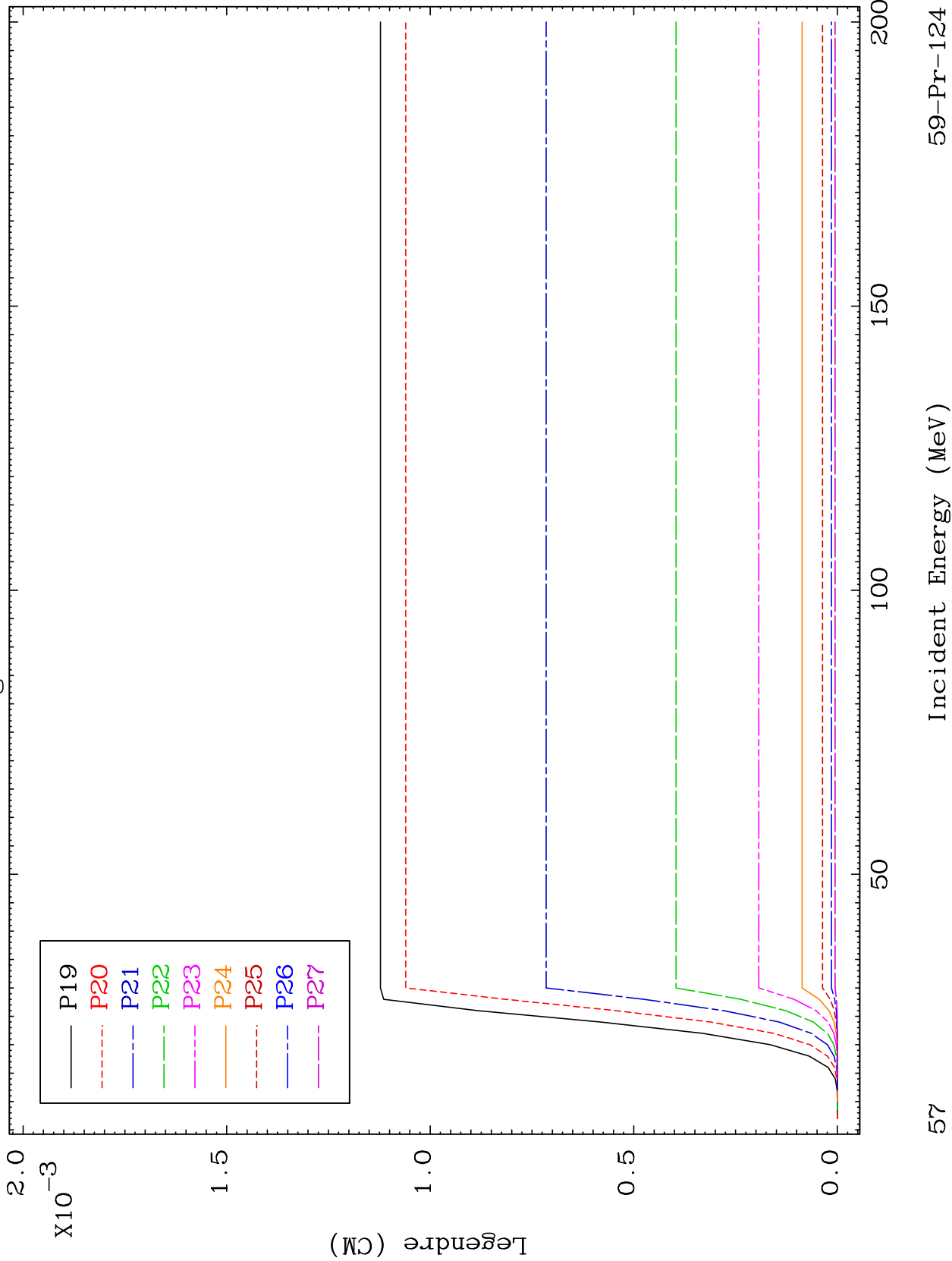
Incident Energy (MeV)

55

MAT 5874

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

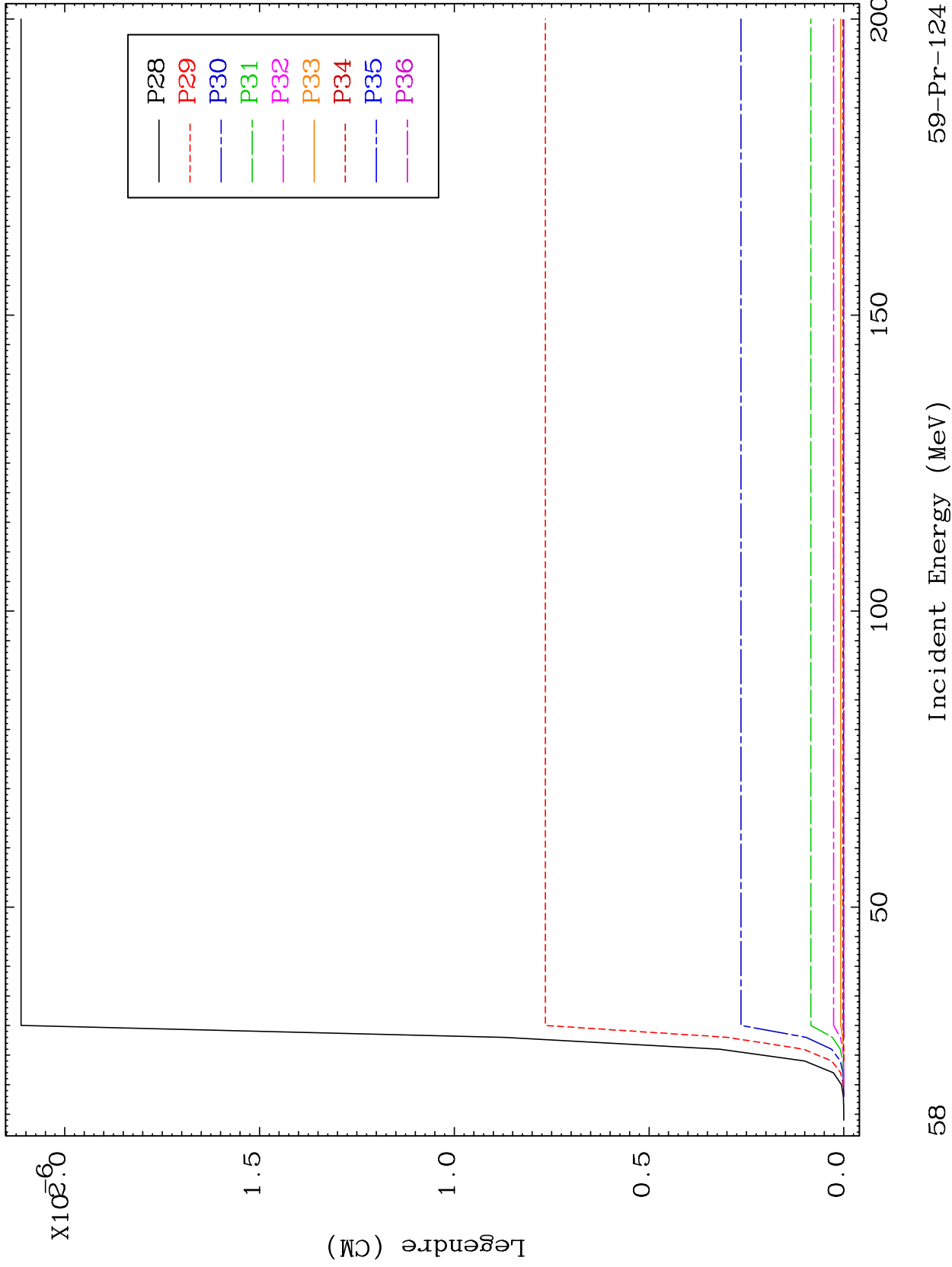
59-Pr-124



MAT 5874

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

59-Pr-124



58

Incident Energy (MeV)

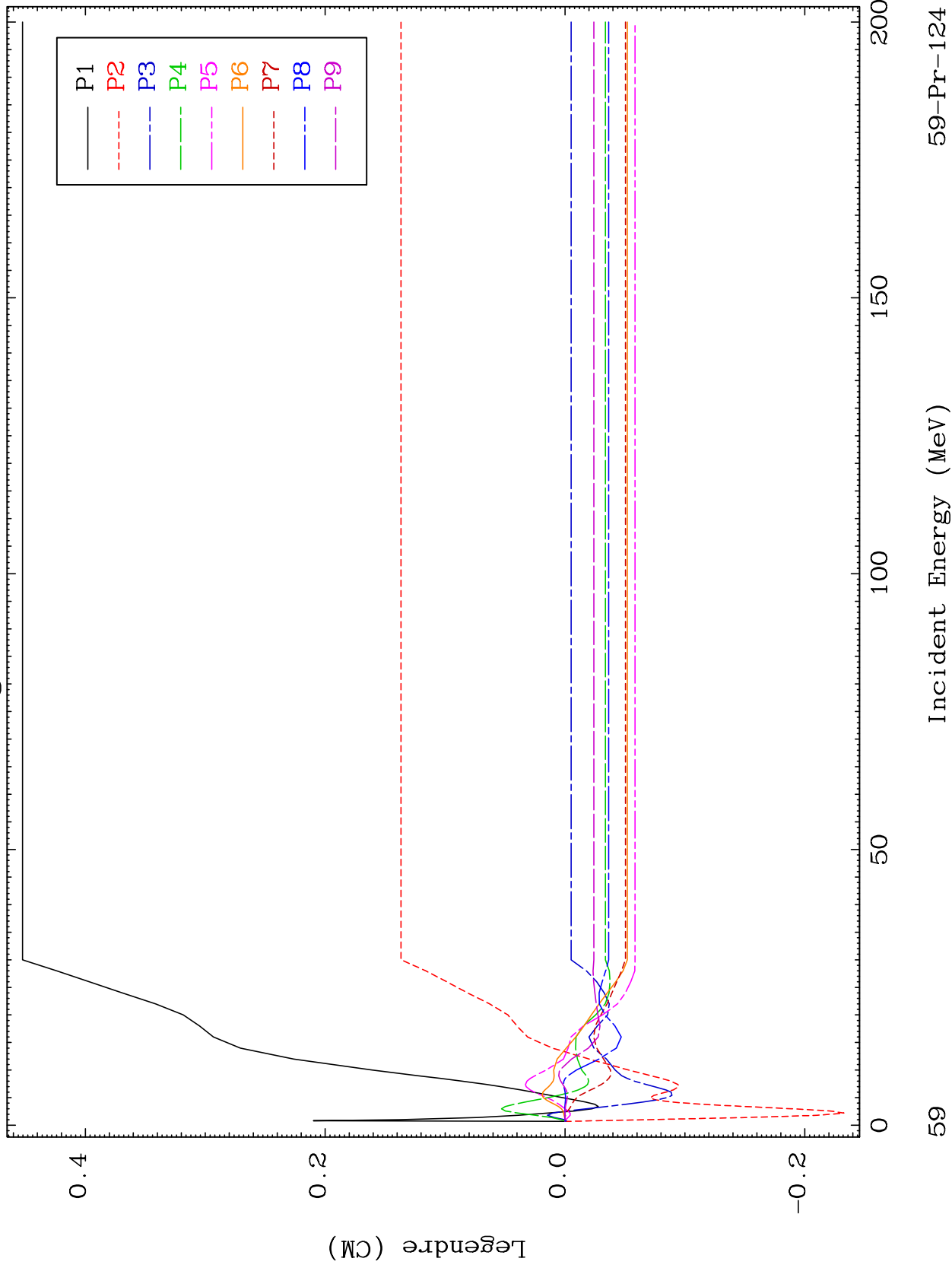
59-Pr-124

MAT 5874

MT= 62 (n,n') Level

59-Pr-124

Legendre Coefficients



59-Pr-124

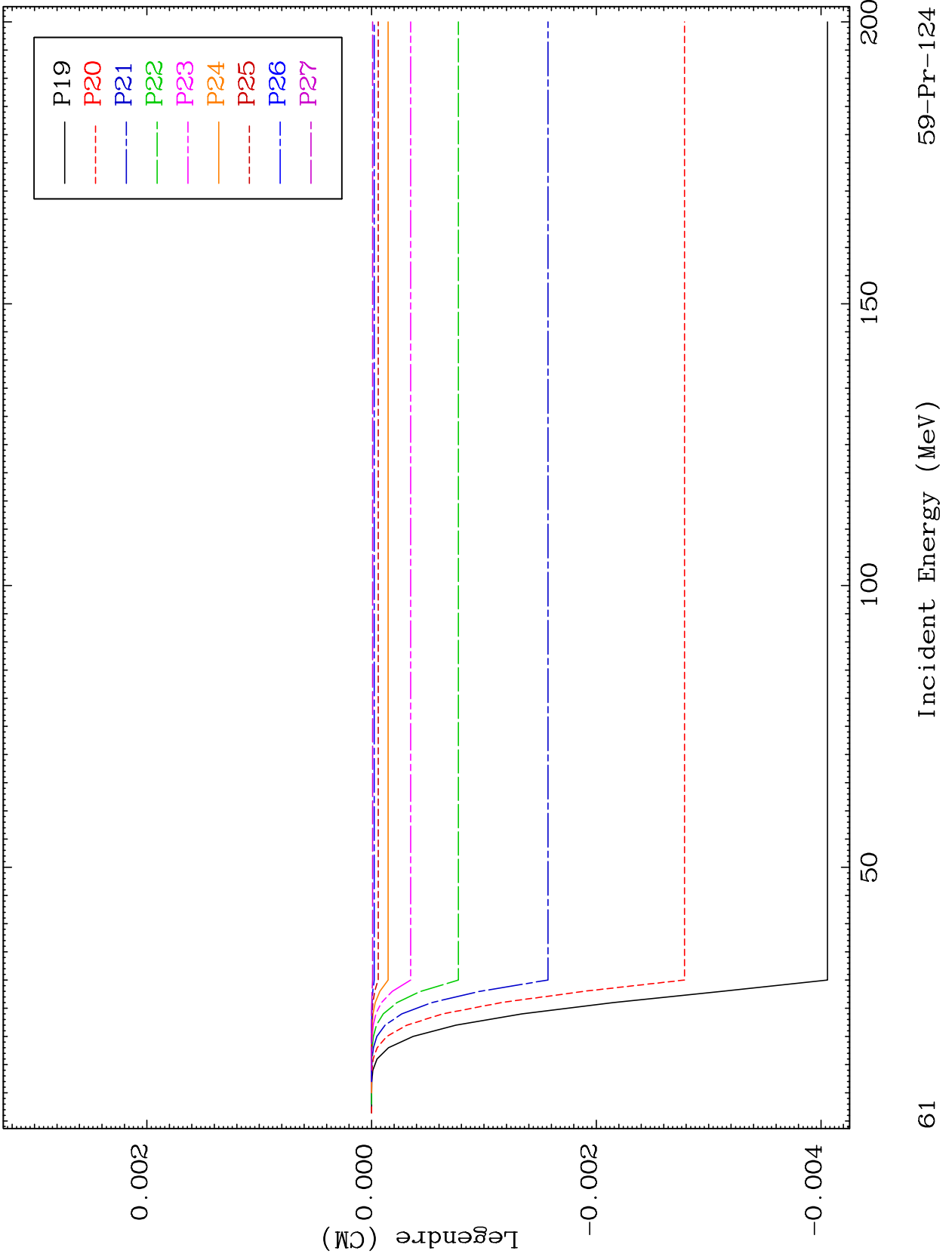
Incident Energy (MeV)

59

MAT 5874

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

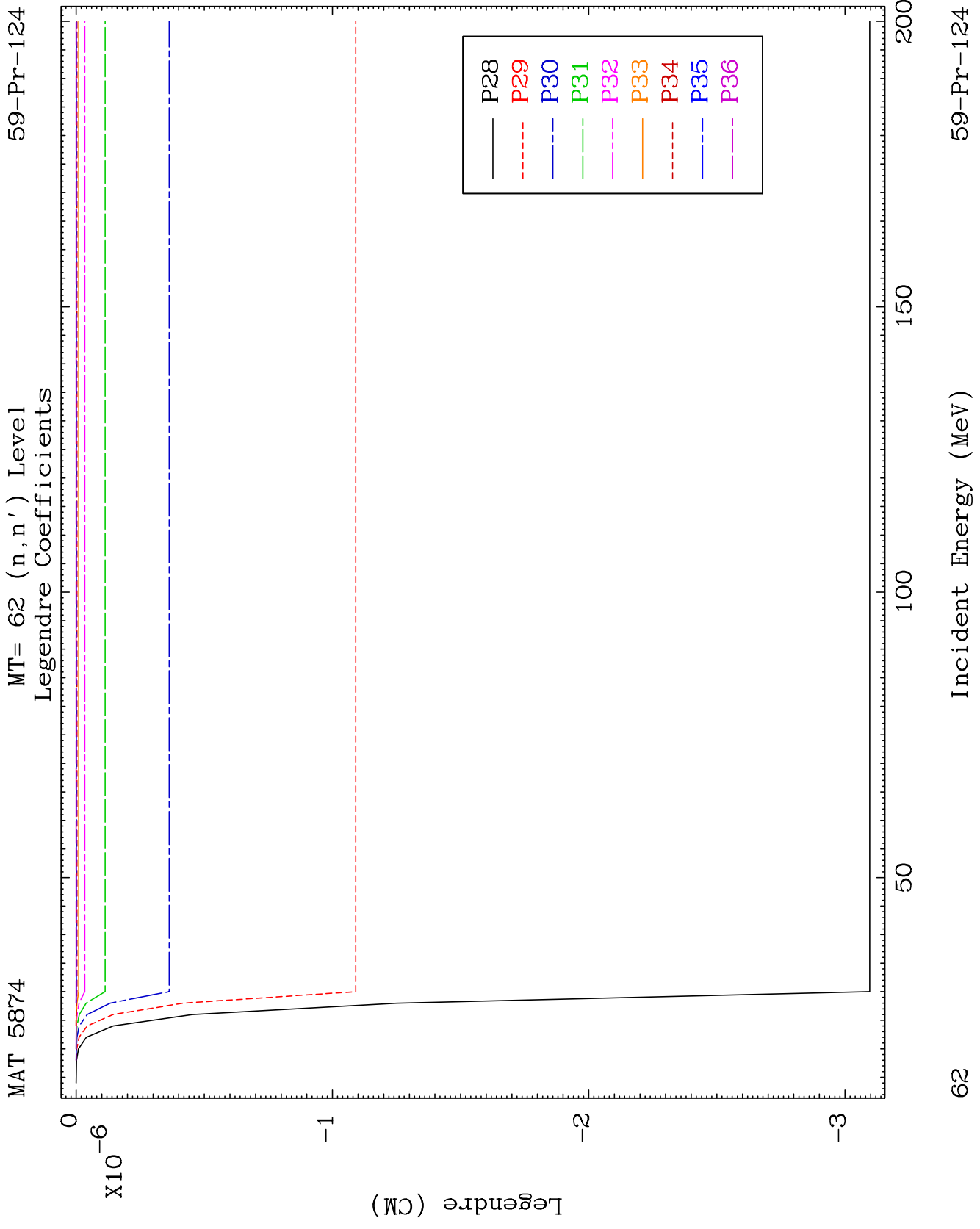
59-Pr-124



61

Incident Energy (MeV)

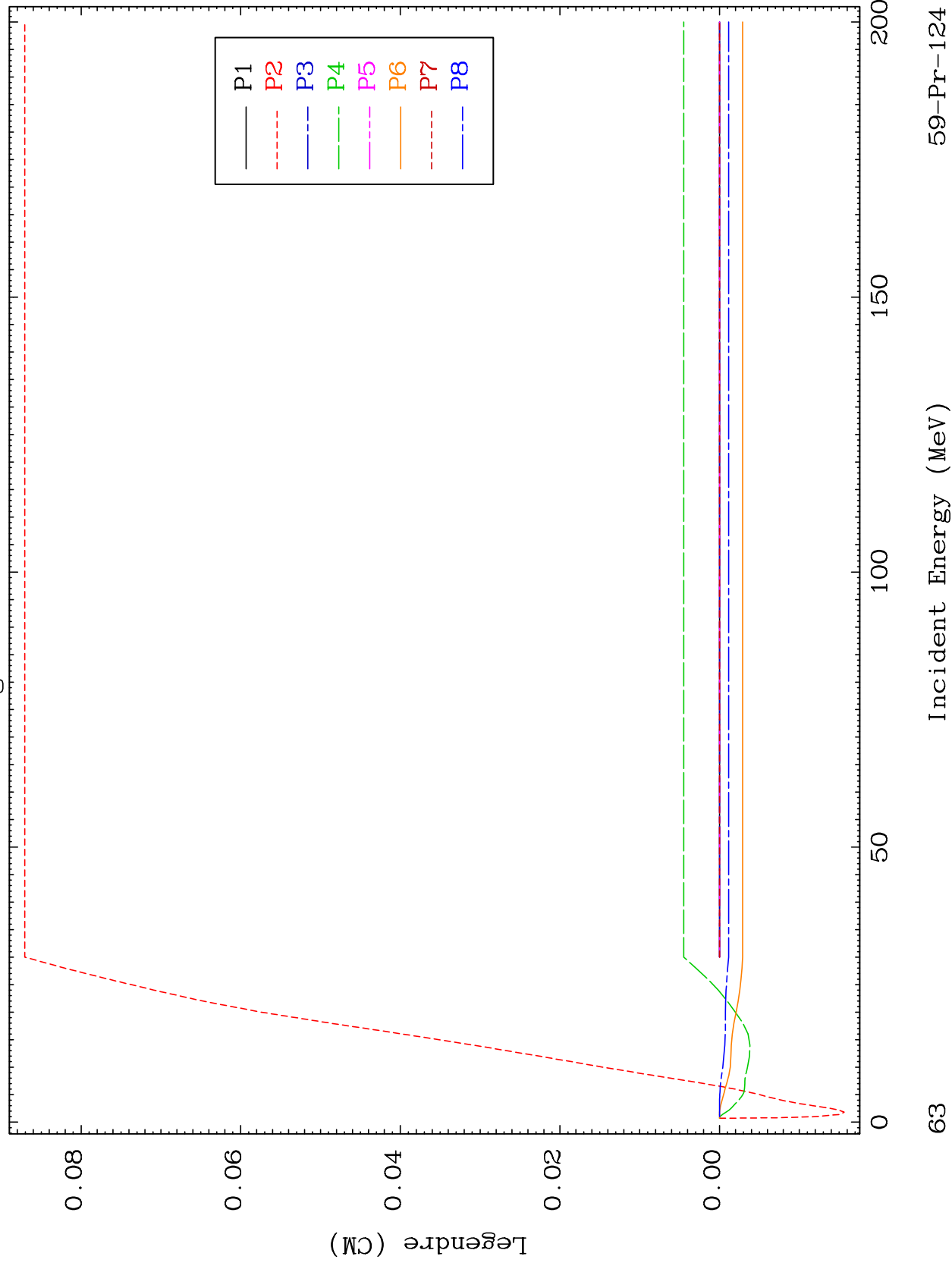
59-Pr-124



MAT 5874

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

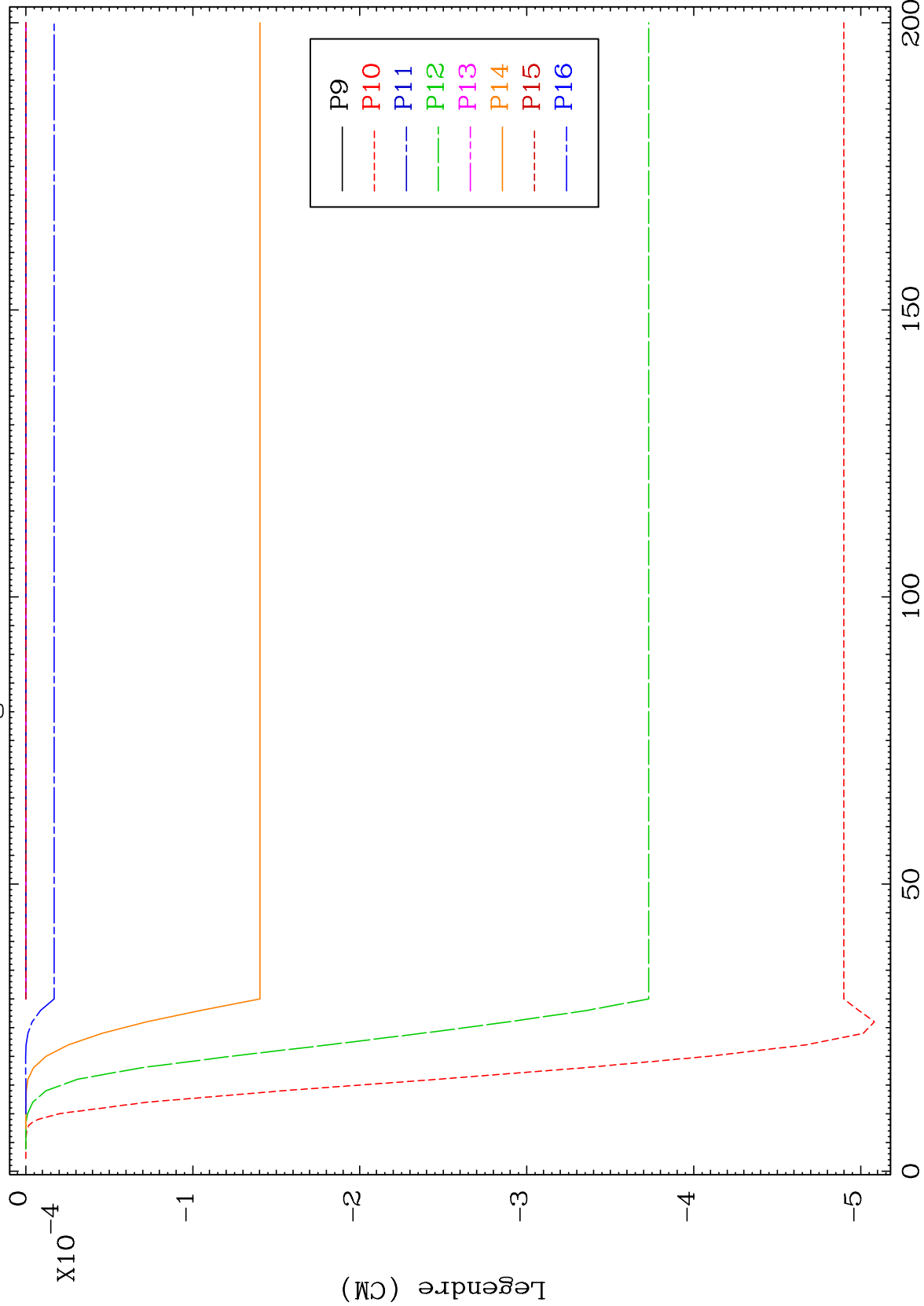
59-Pr-124



MAT 5874

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

59-Pr-124



64

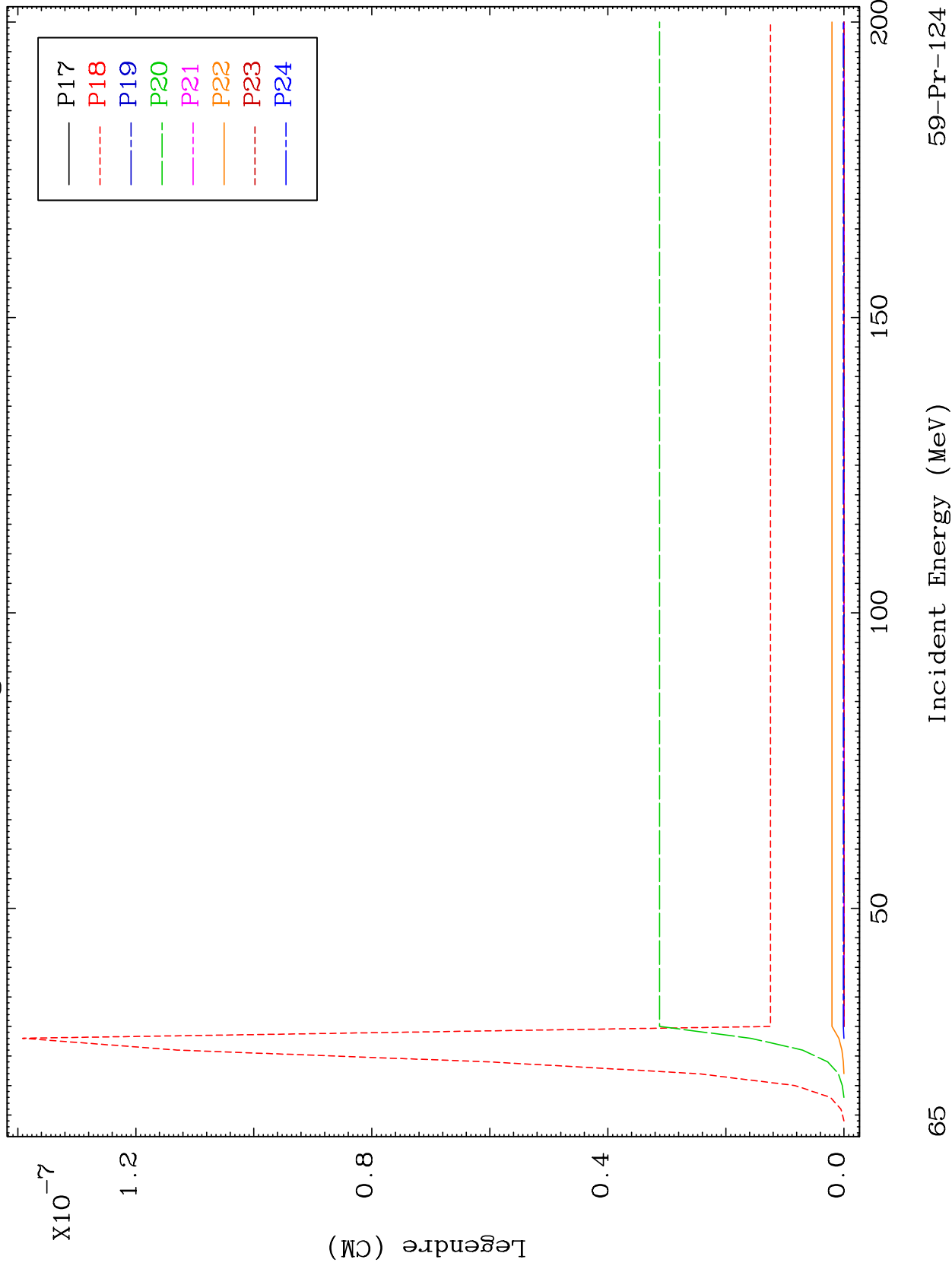
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



65

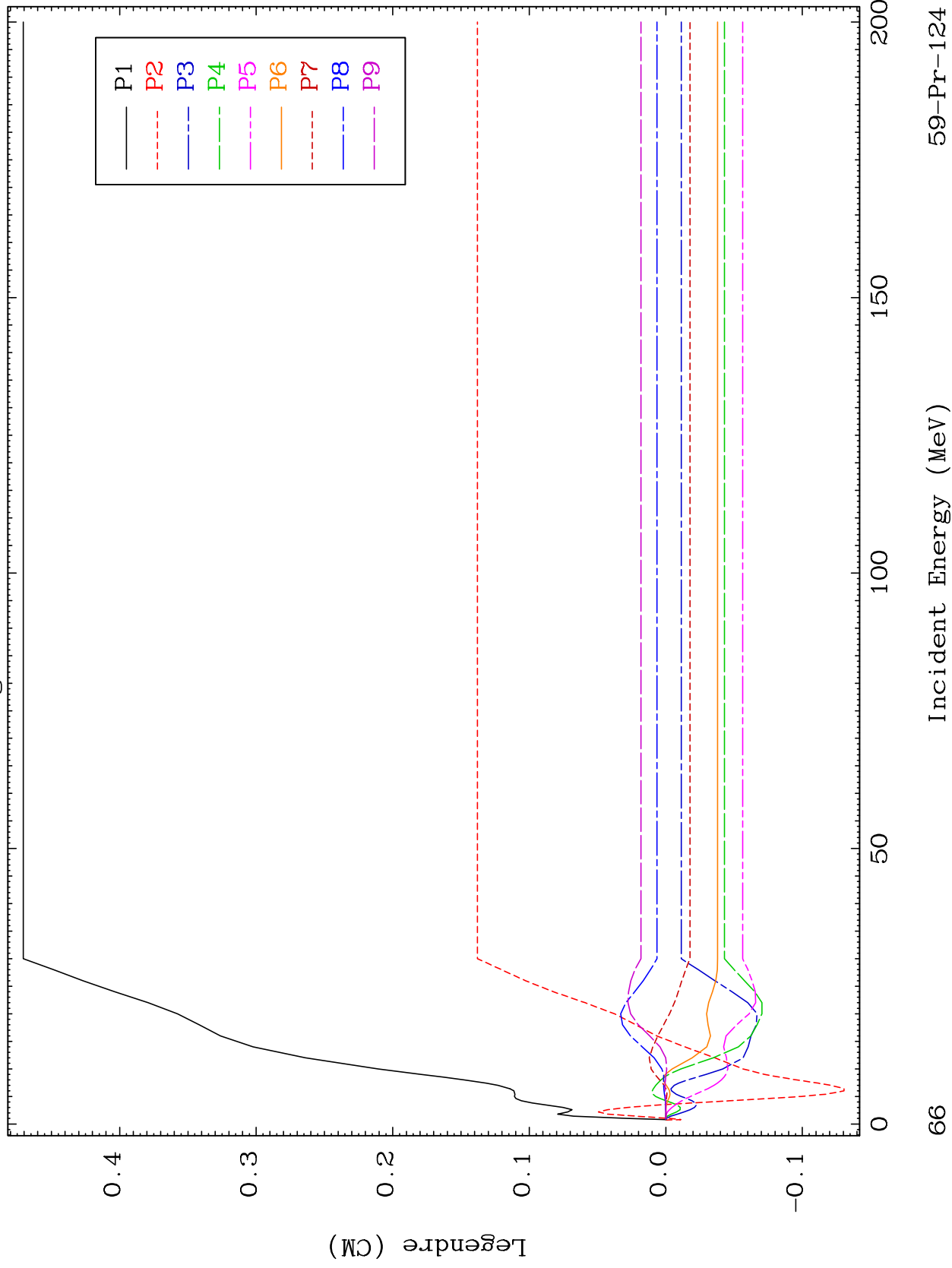
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124

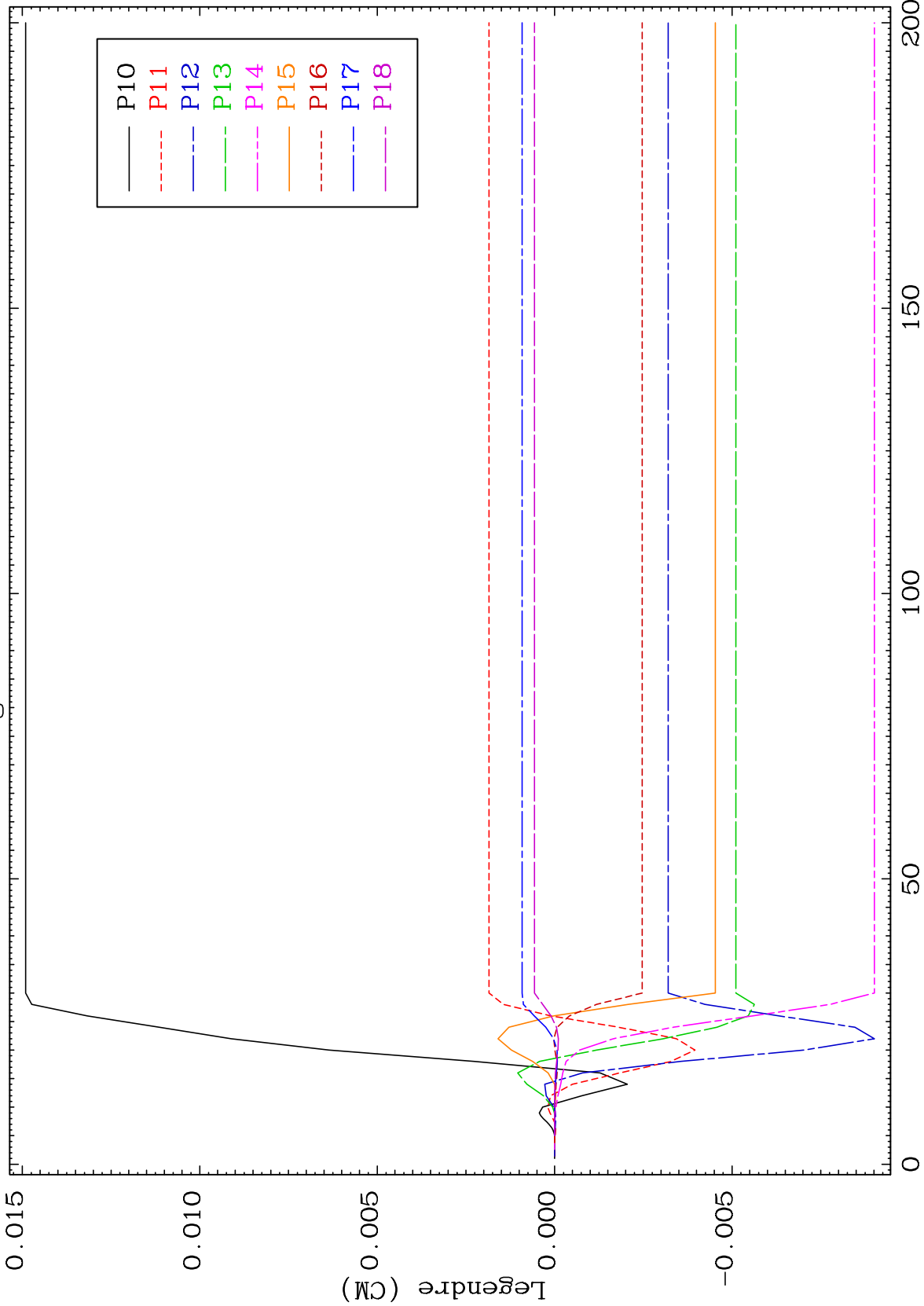


59-Pr-124

MAT 5874

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

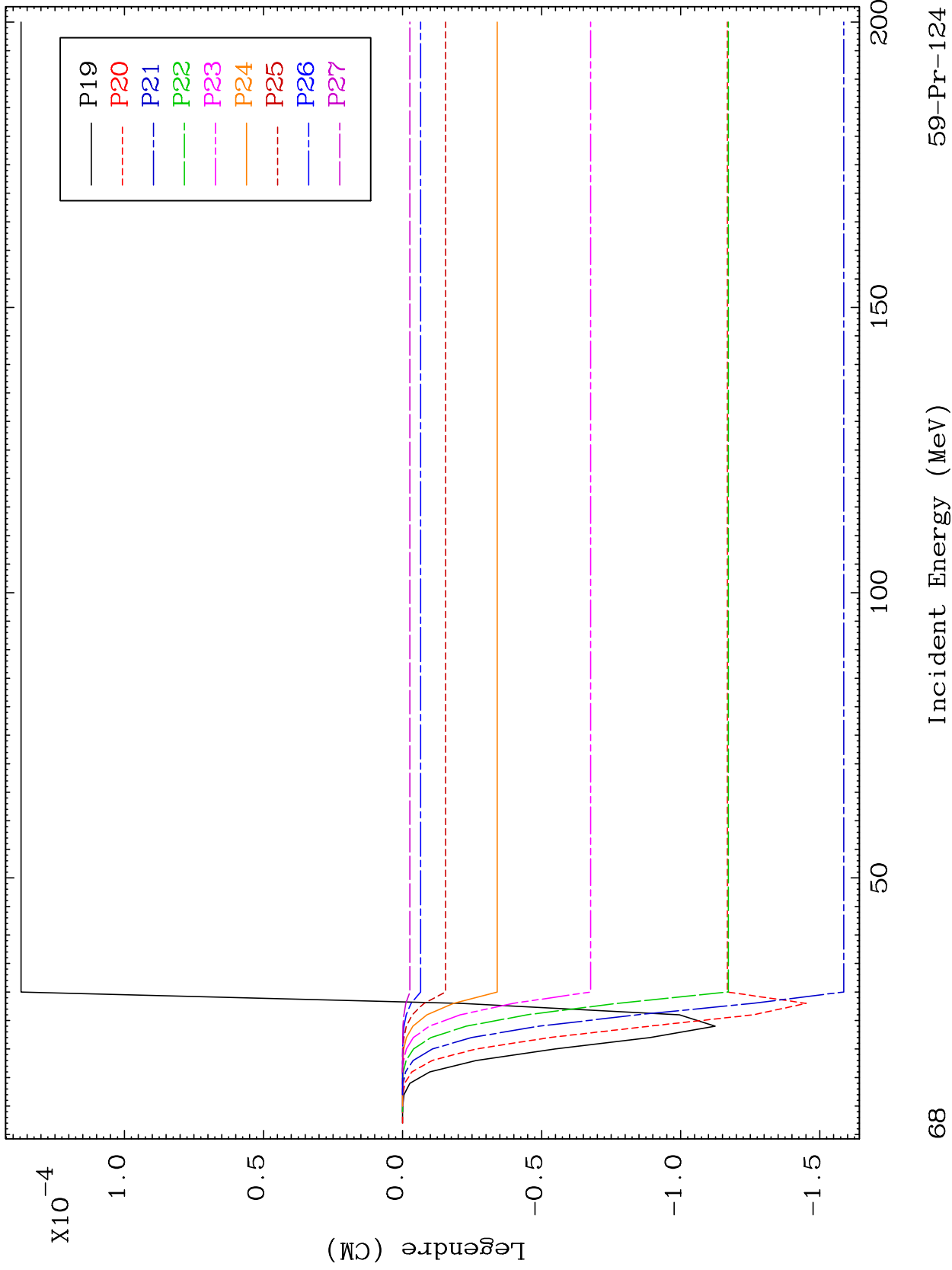
59-Pr-124



67

Incident Energy (MeV)

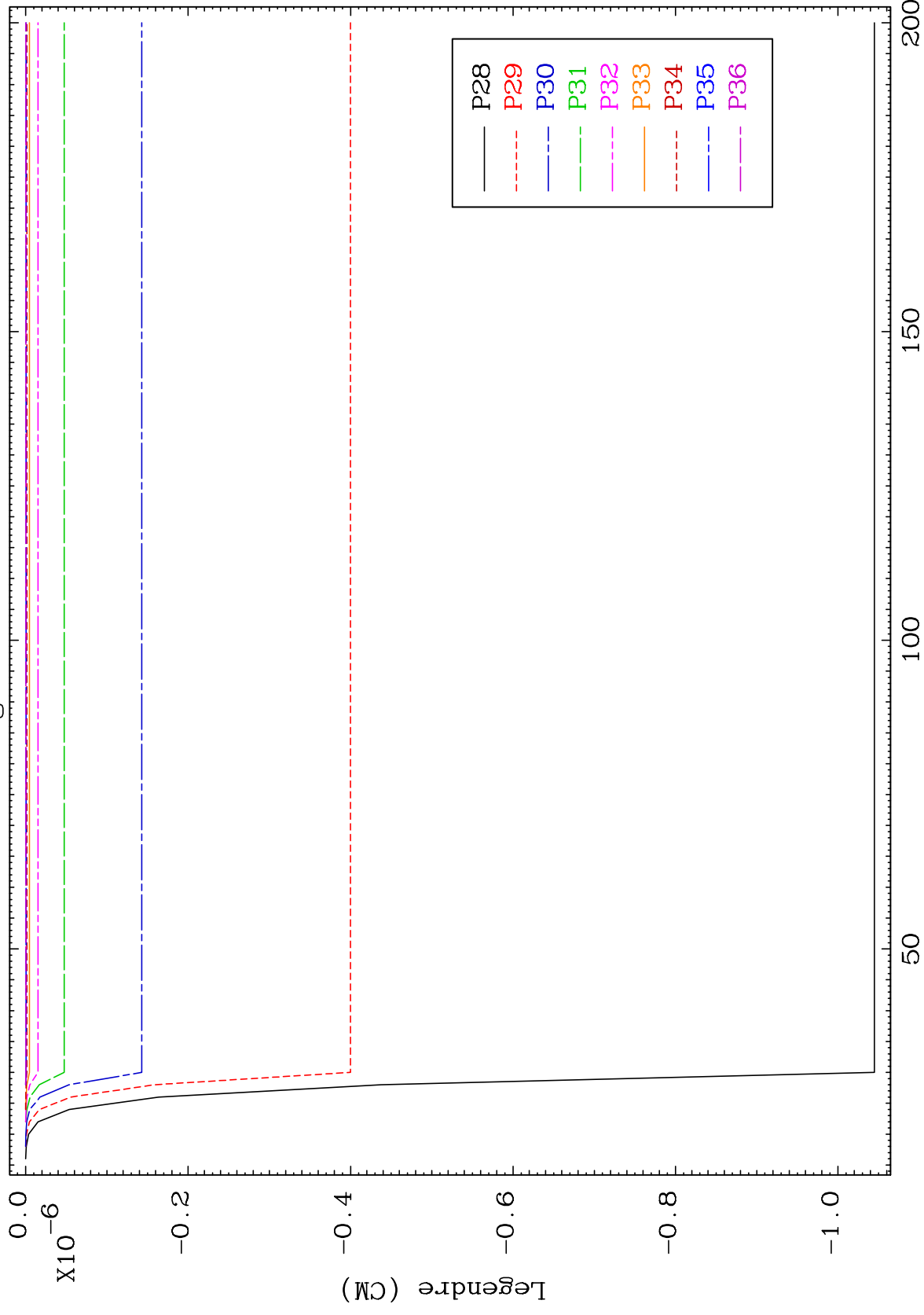
59-Pr-124



MAT 5874

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

59-Pr-124



69

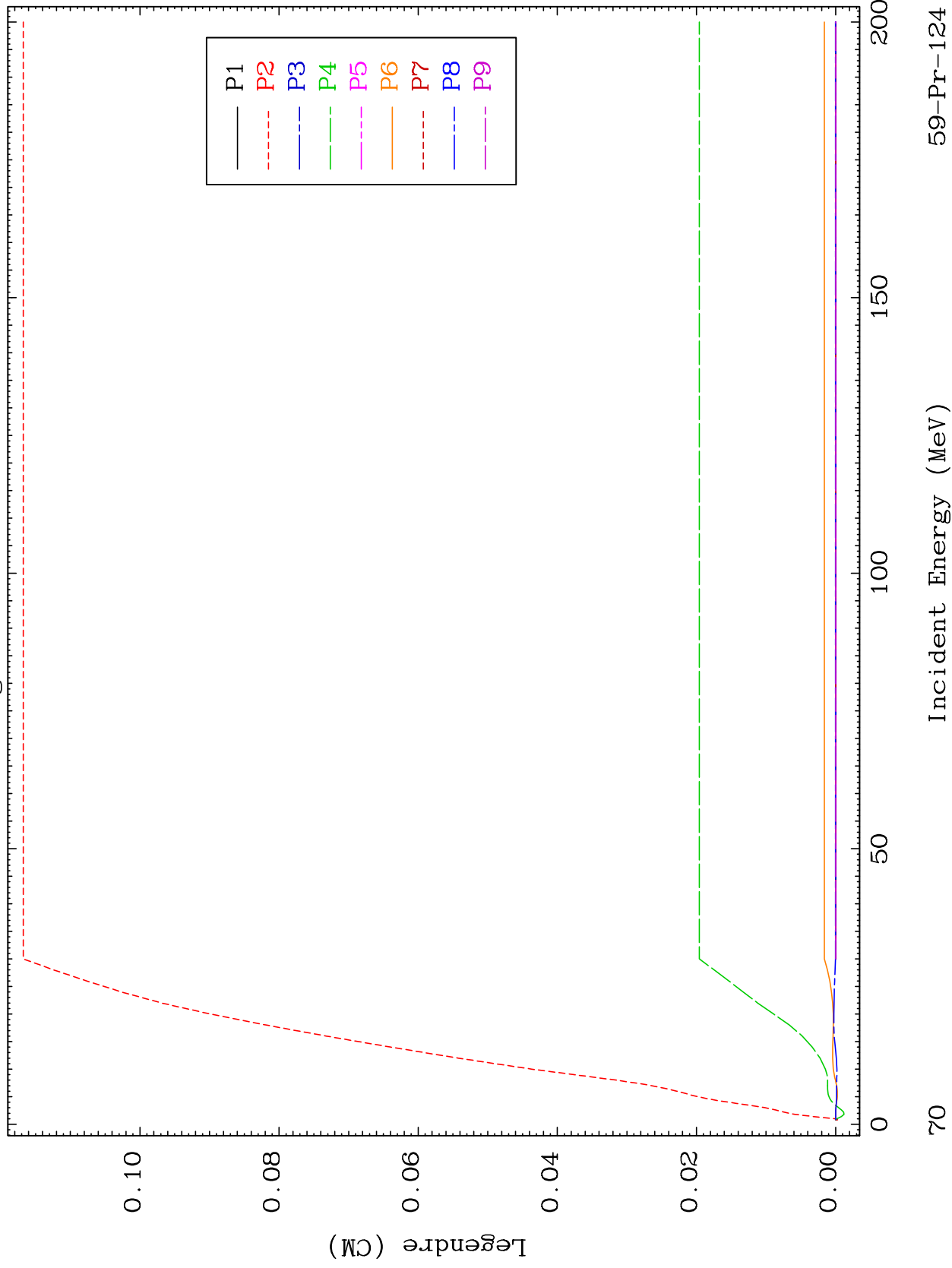
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



59-Pr-124

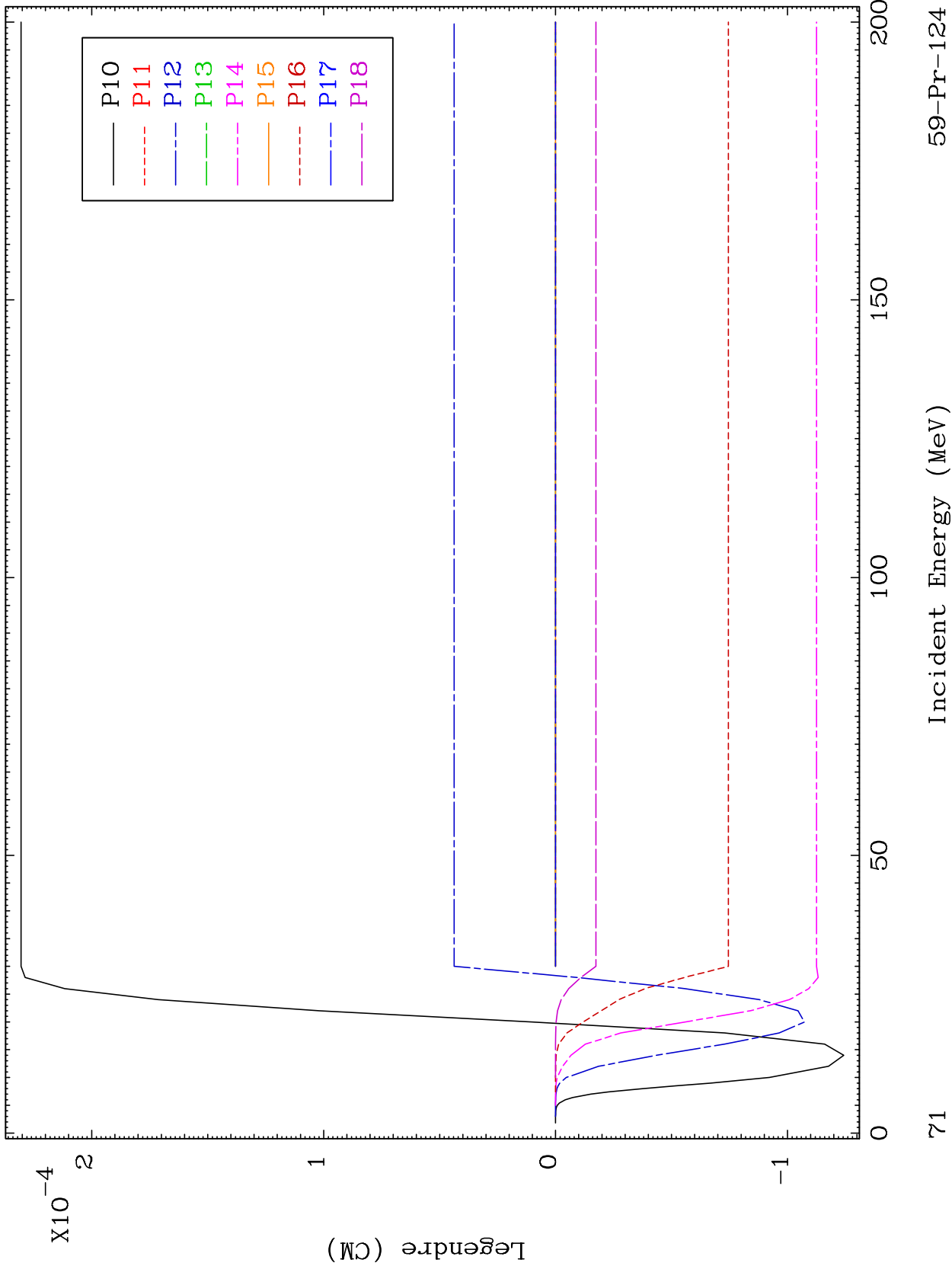
Incident Energy (MeV)

70

MAT 5874

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

59-Pr-124



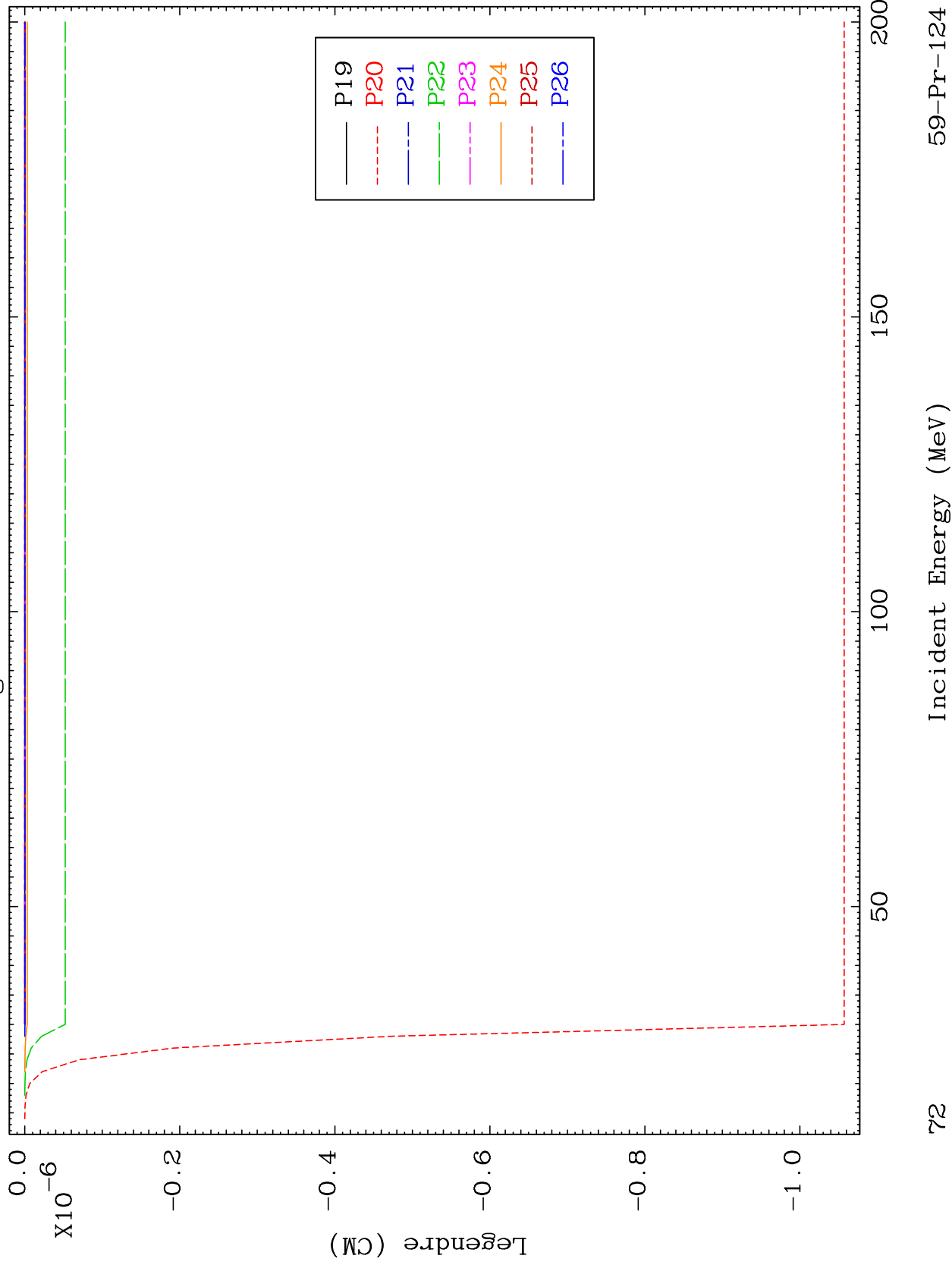
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59-Pr-124

MAT 5874

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

59-Pr-124



72

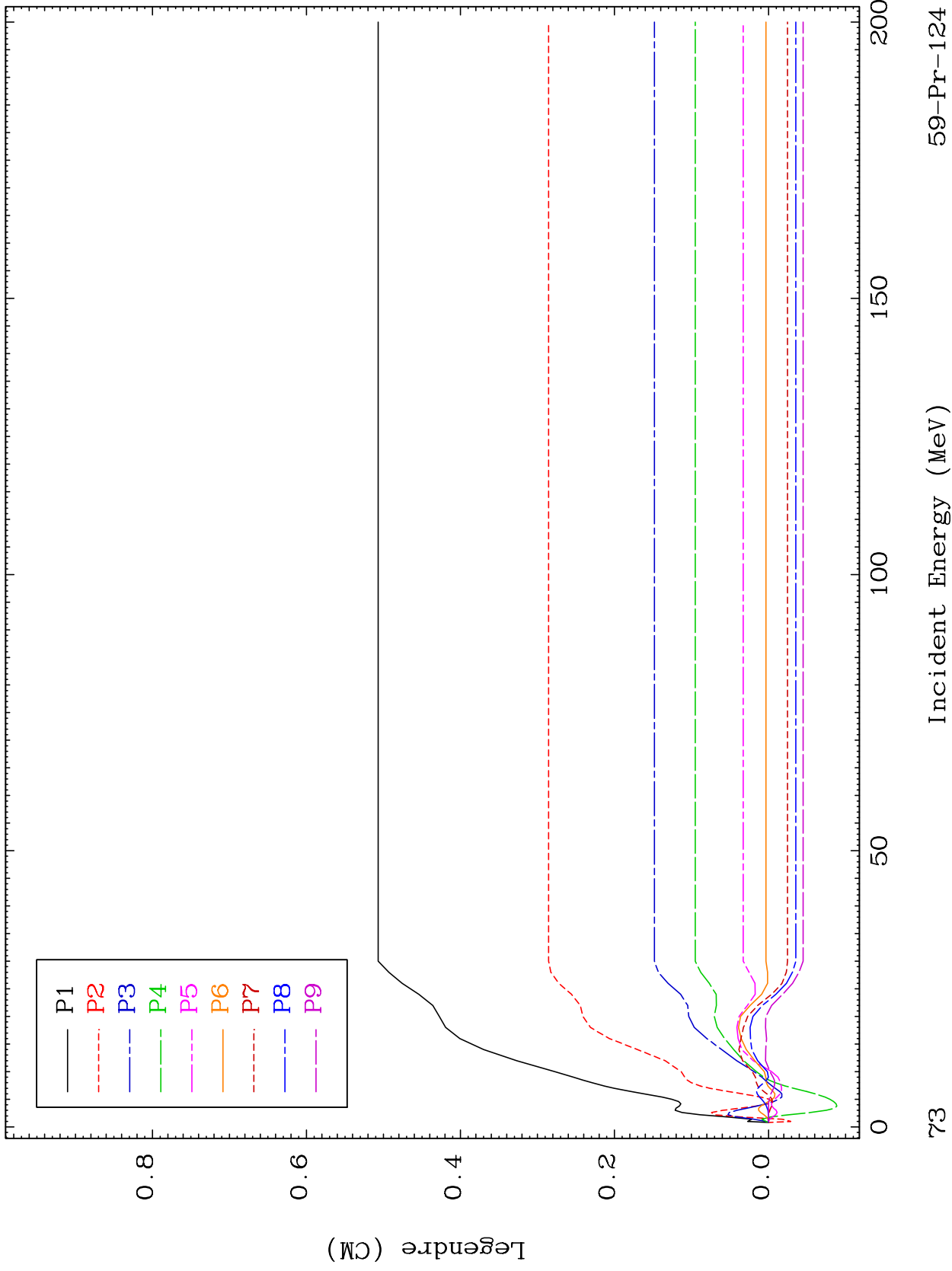
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



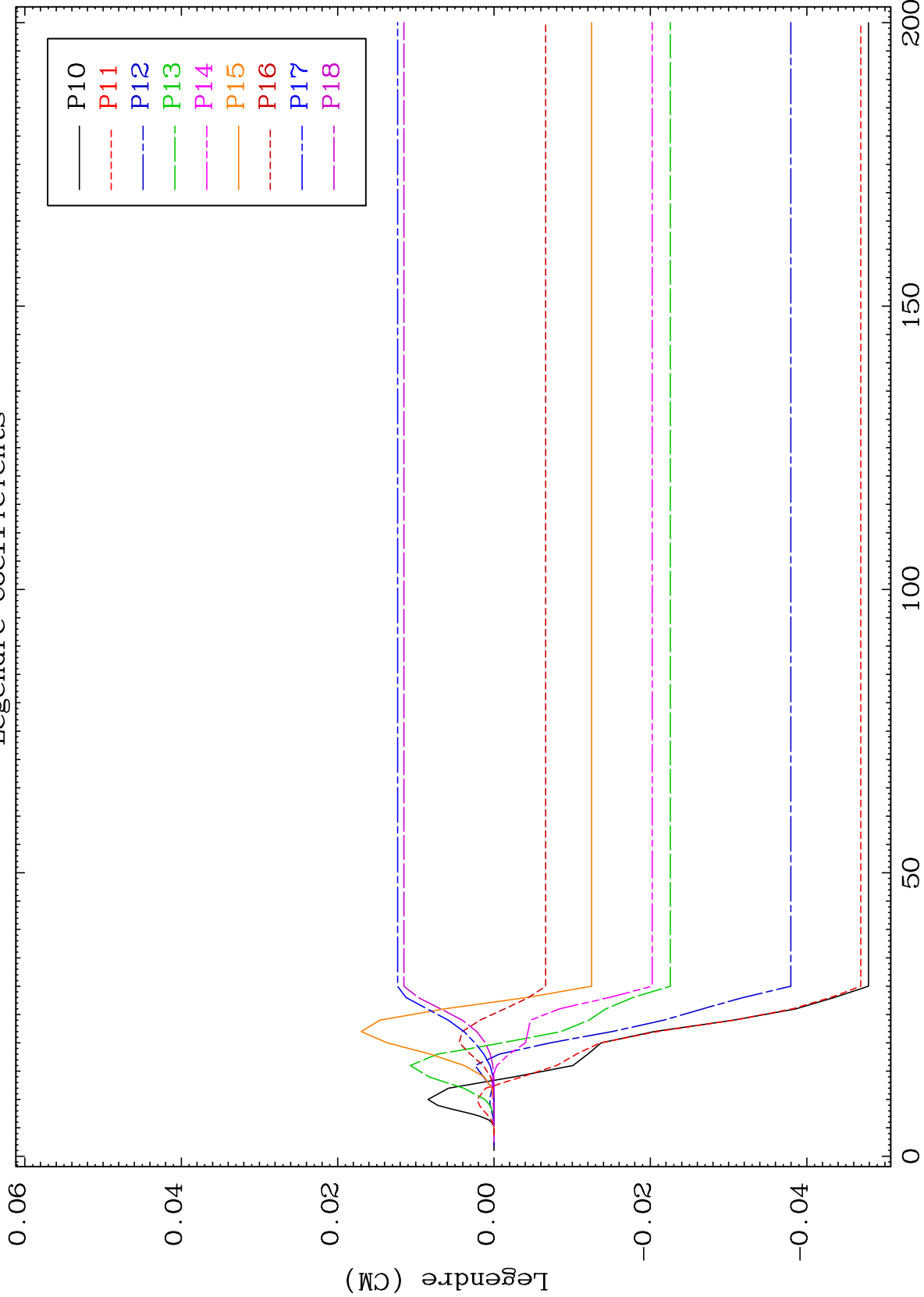
73

59-Pr-124

MAT 5874

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

59-Pr-124



74

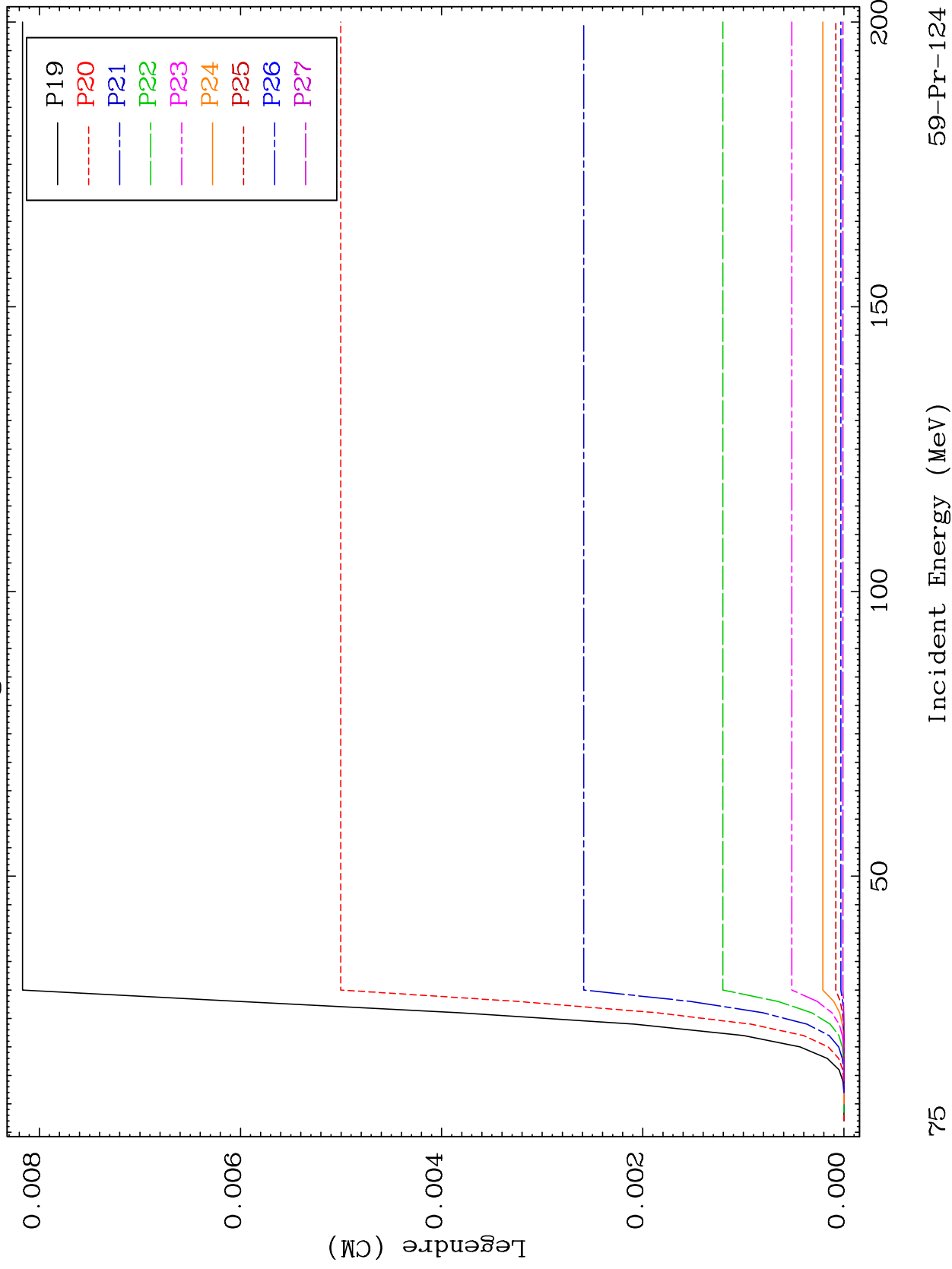
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124



75

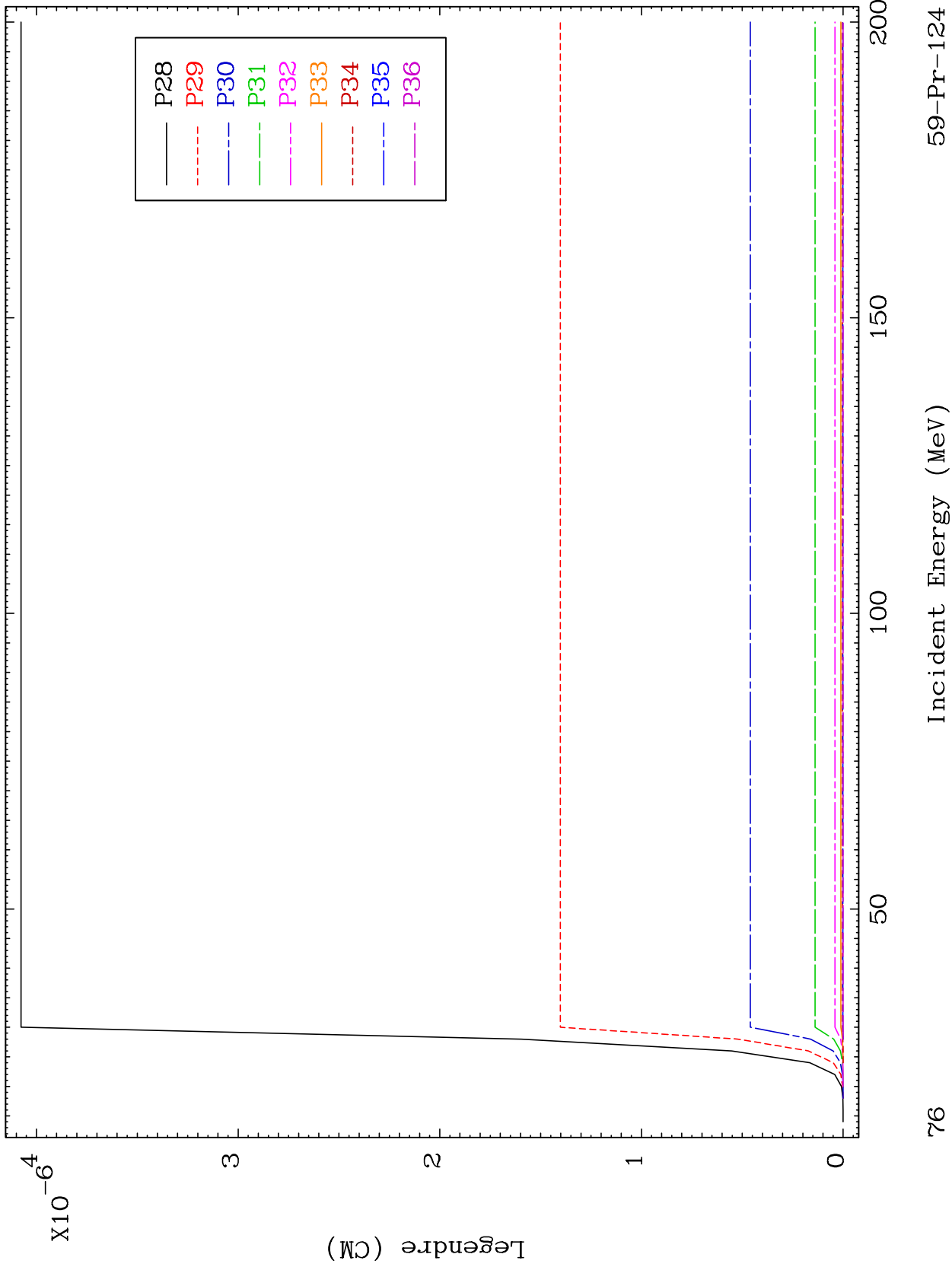
Incident Energy (MeV)

59-Pr-124

MAT 5874

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

59-Pr-124

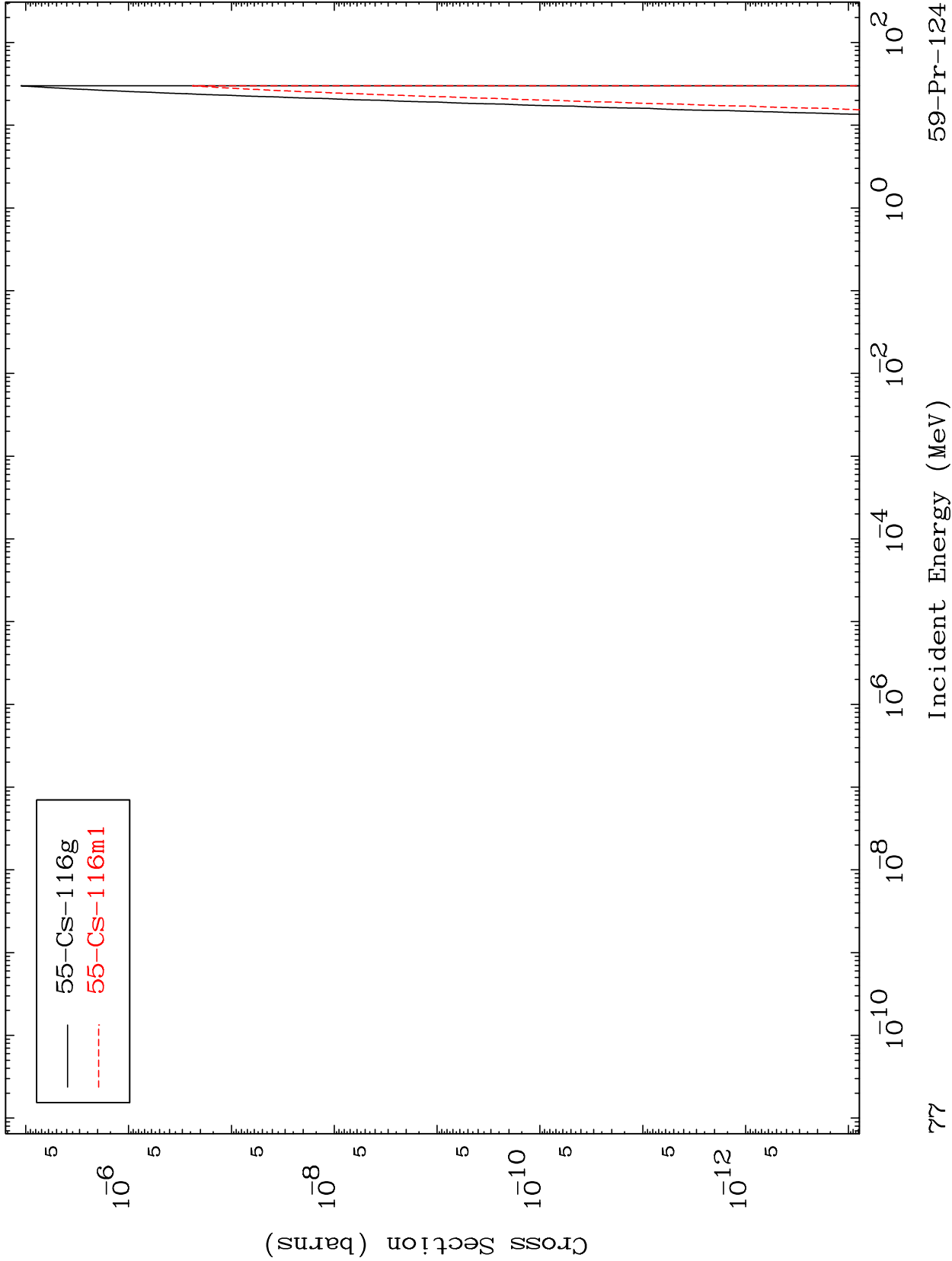


MAT 5874

(n,n') 2α

59-Pr-124

Radionuclide Production Cross Section

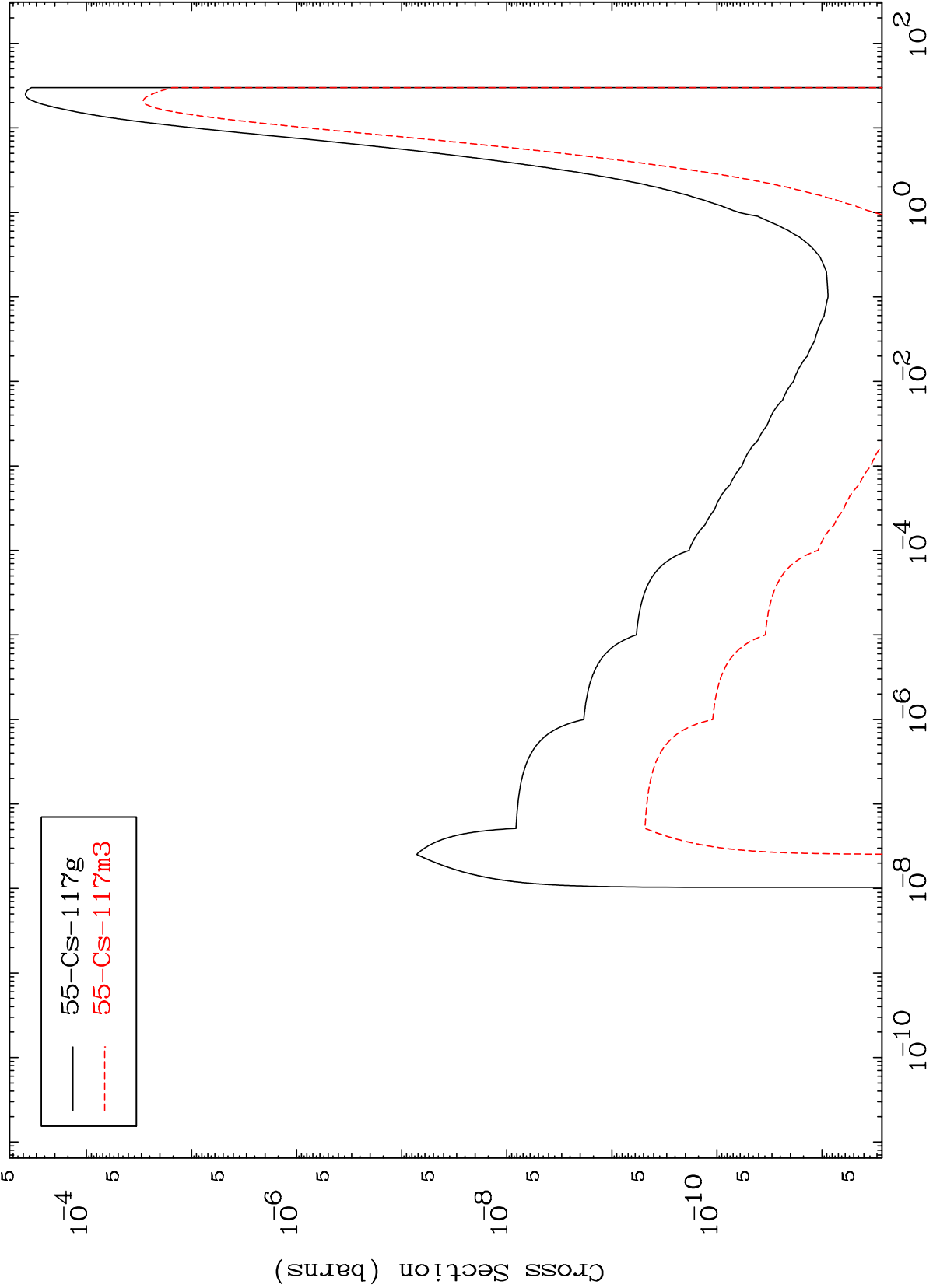


MAT 5874

(n,2α)

59-Pr-124

Radionuclide Production Cross Section



78

Incident Energy (MeV)

59-Pr-124