

Program EVALPLOT
(Version 2021-1)

by

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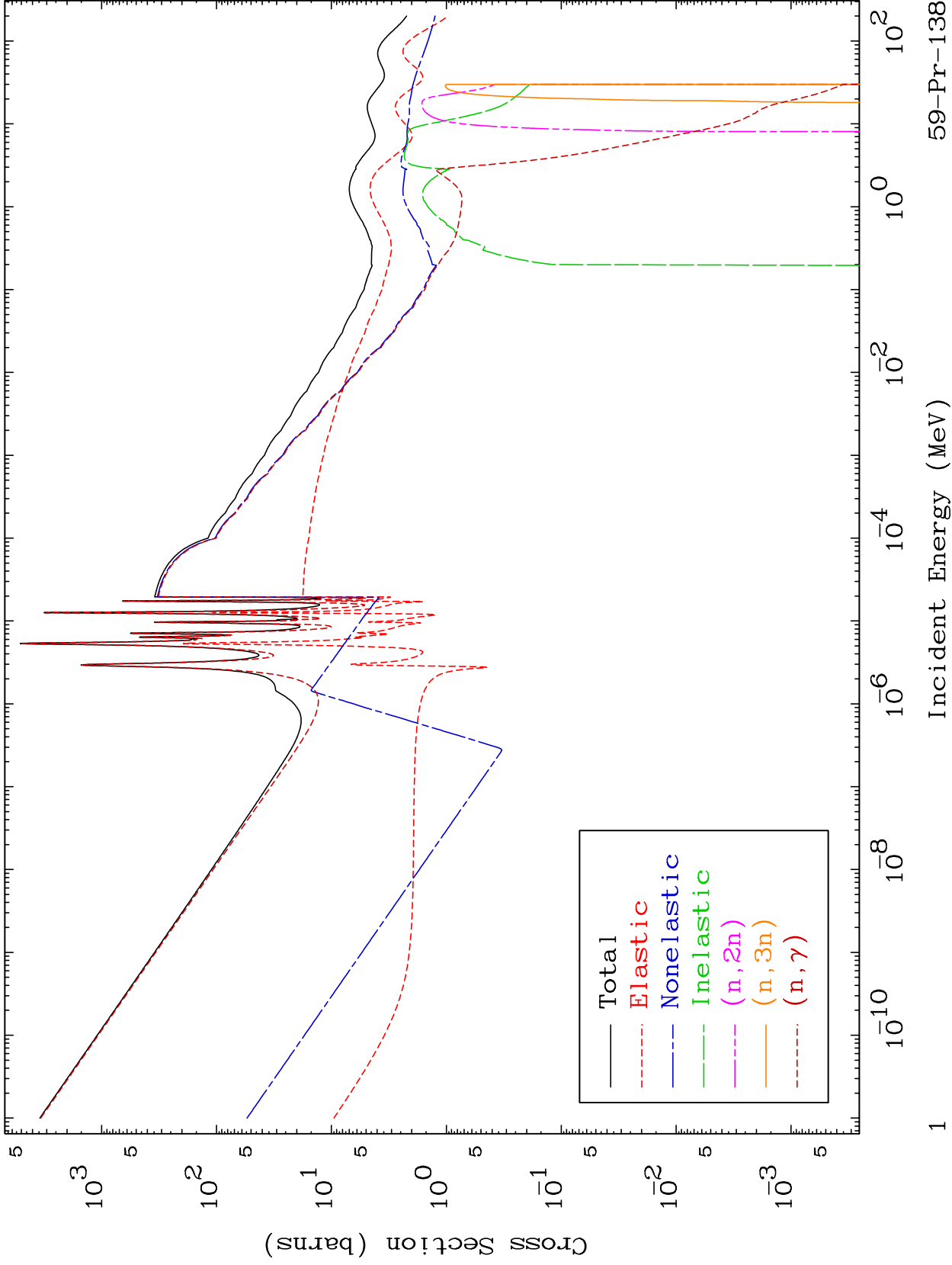
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Press Mouse Button to Start

MAT 5916

Neutron Major
293 Kelvin Cross Sections

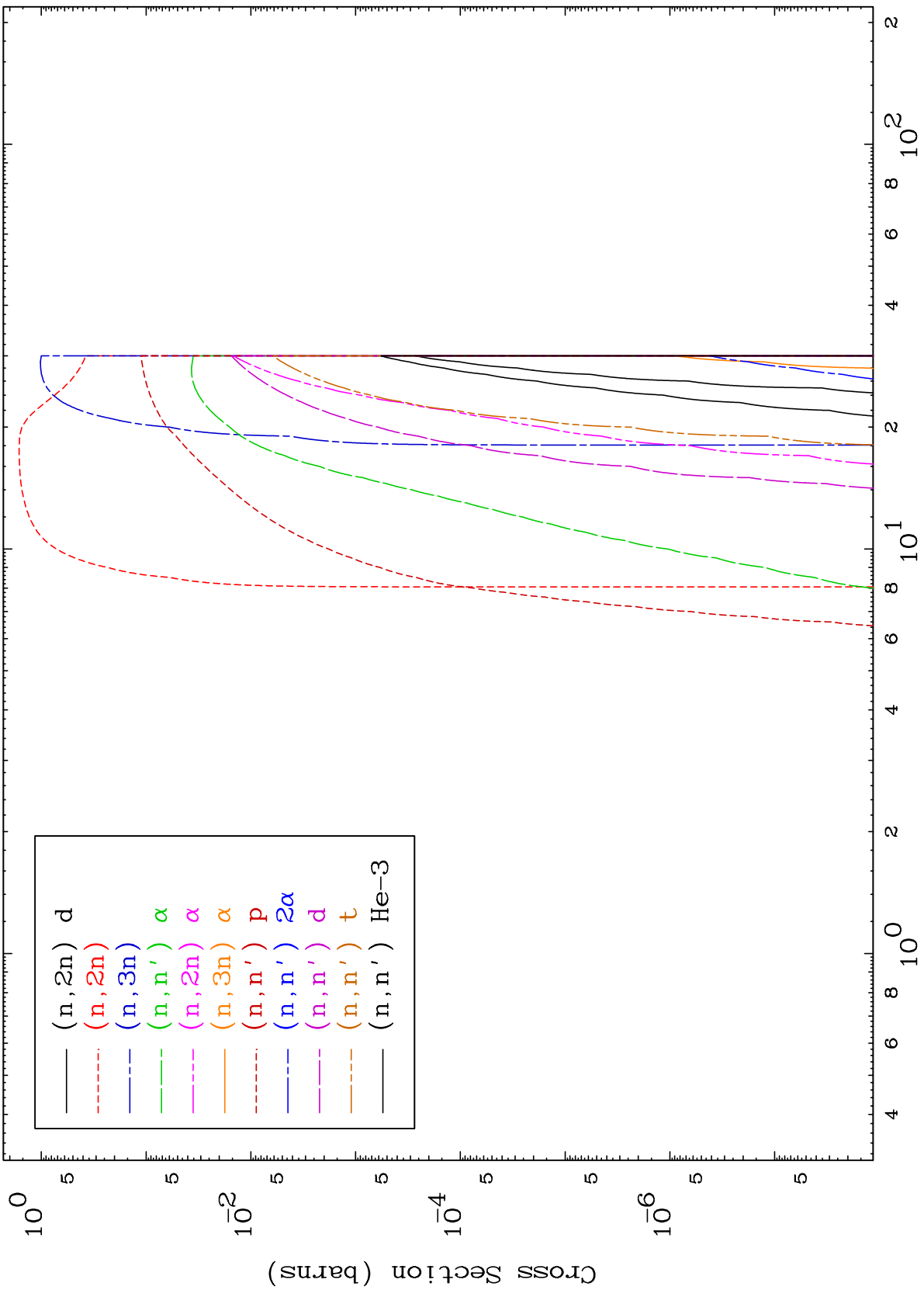
59-Pr-138

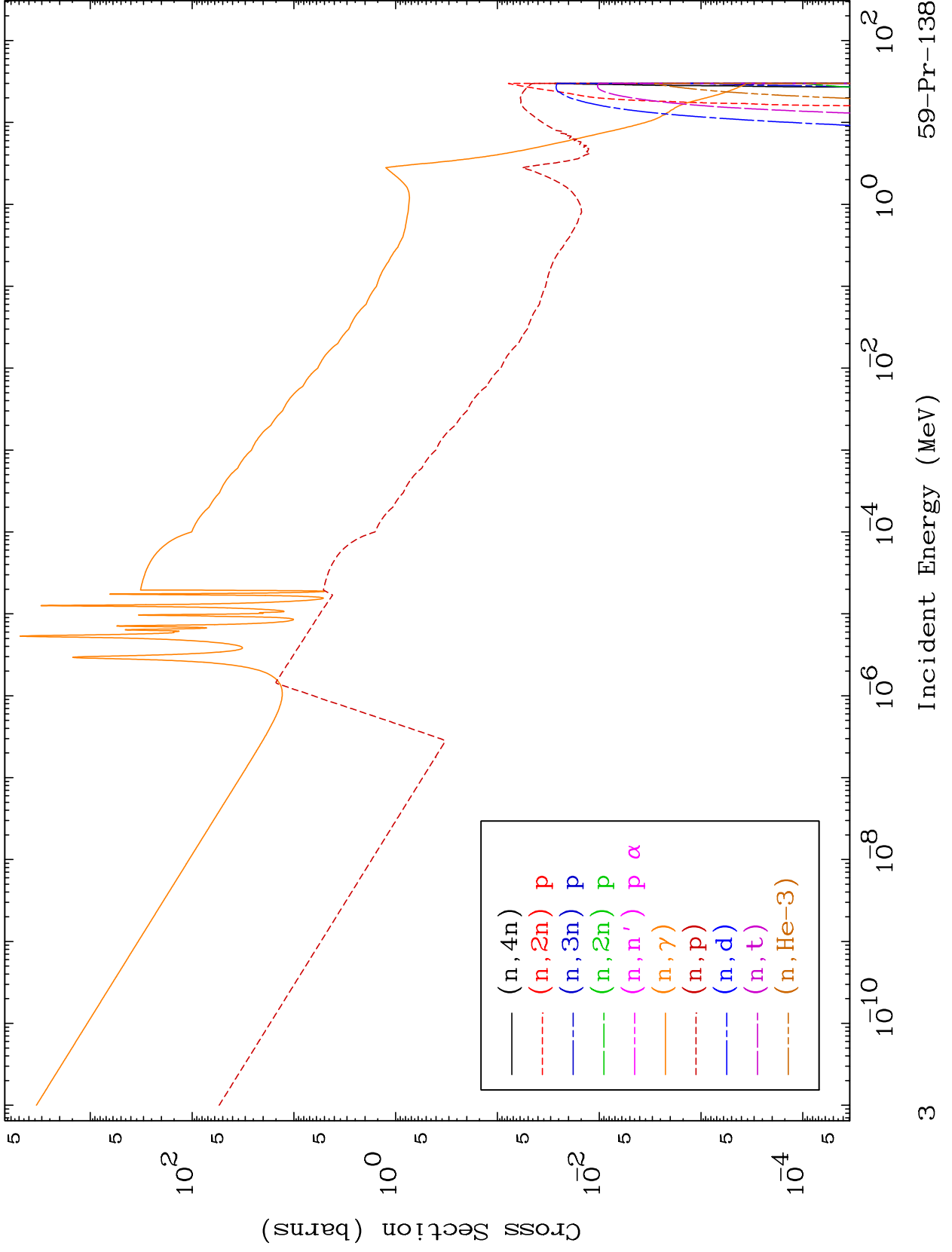


MAT 5916

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-138

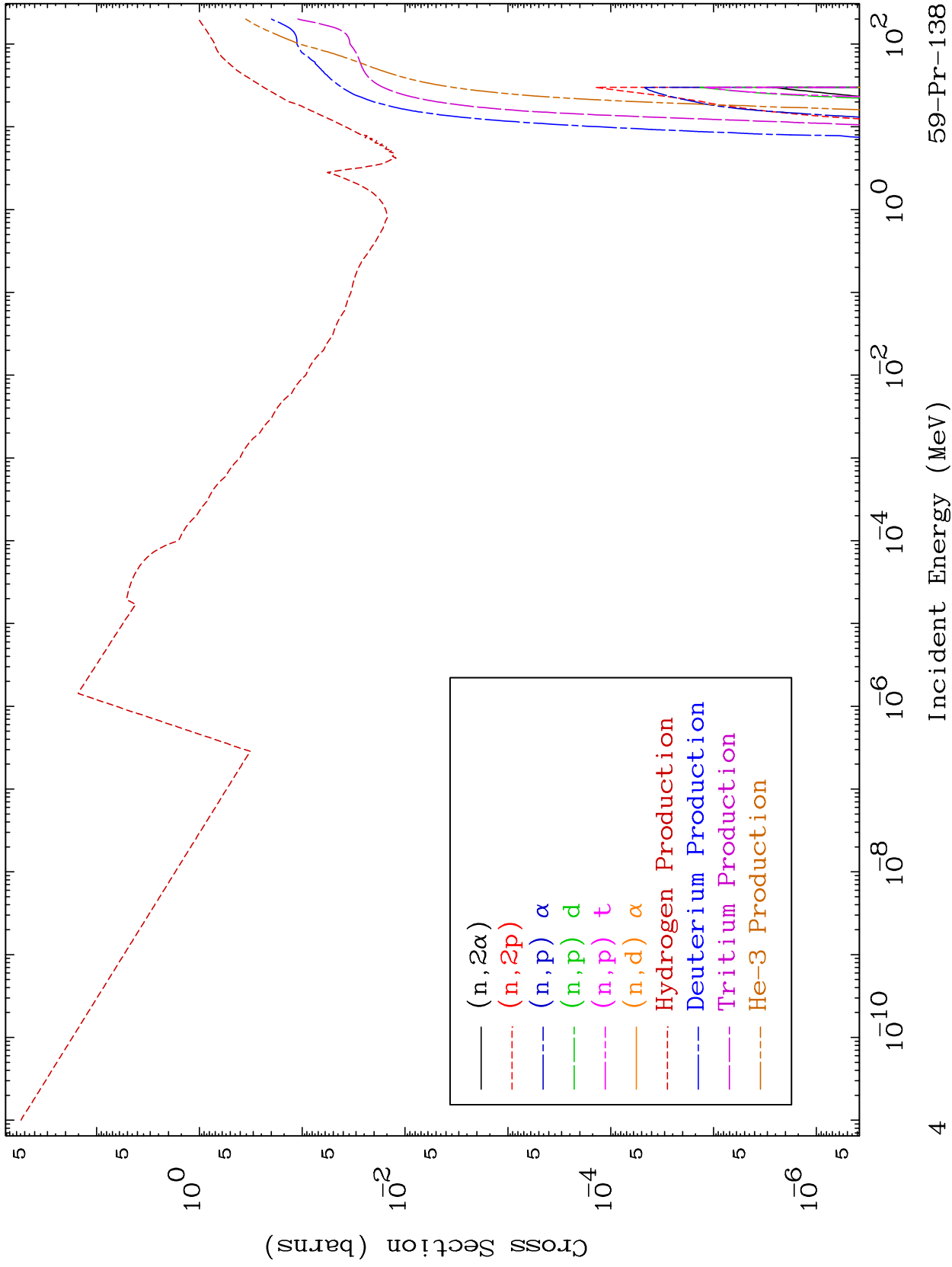




MAT 5916

Neutron Absorption
293 Kelvin Cross Sections

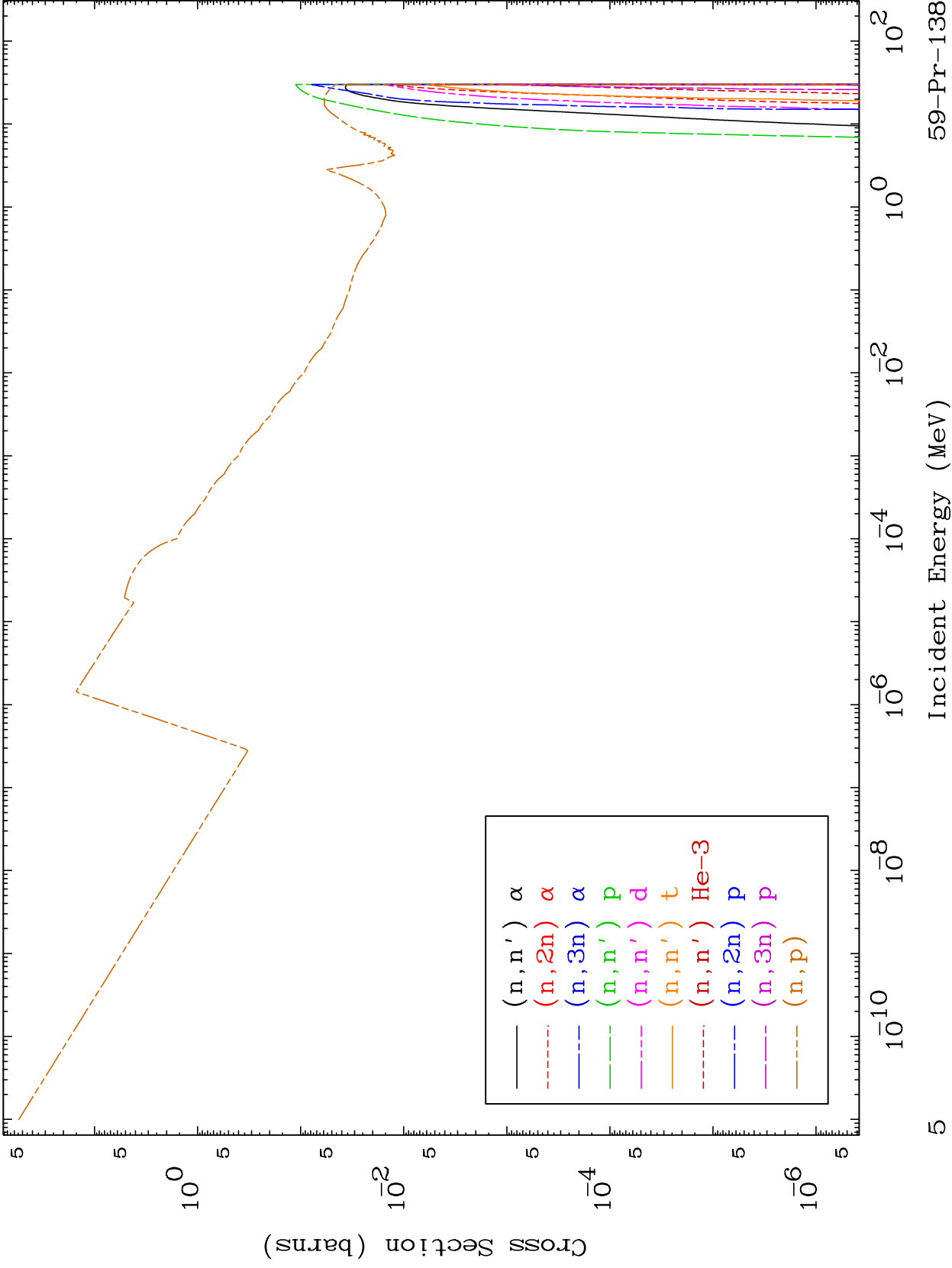
59-Pr-138



MAT 5916

Charged Particle
293 Kelvin Cross Sections

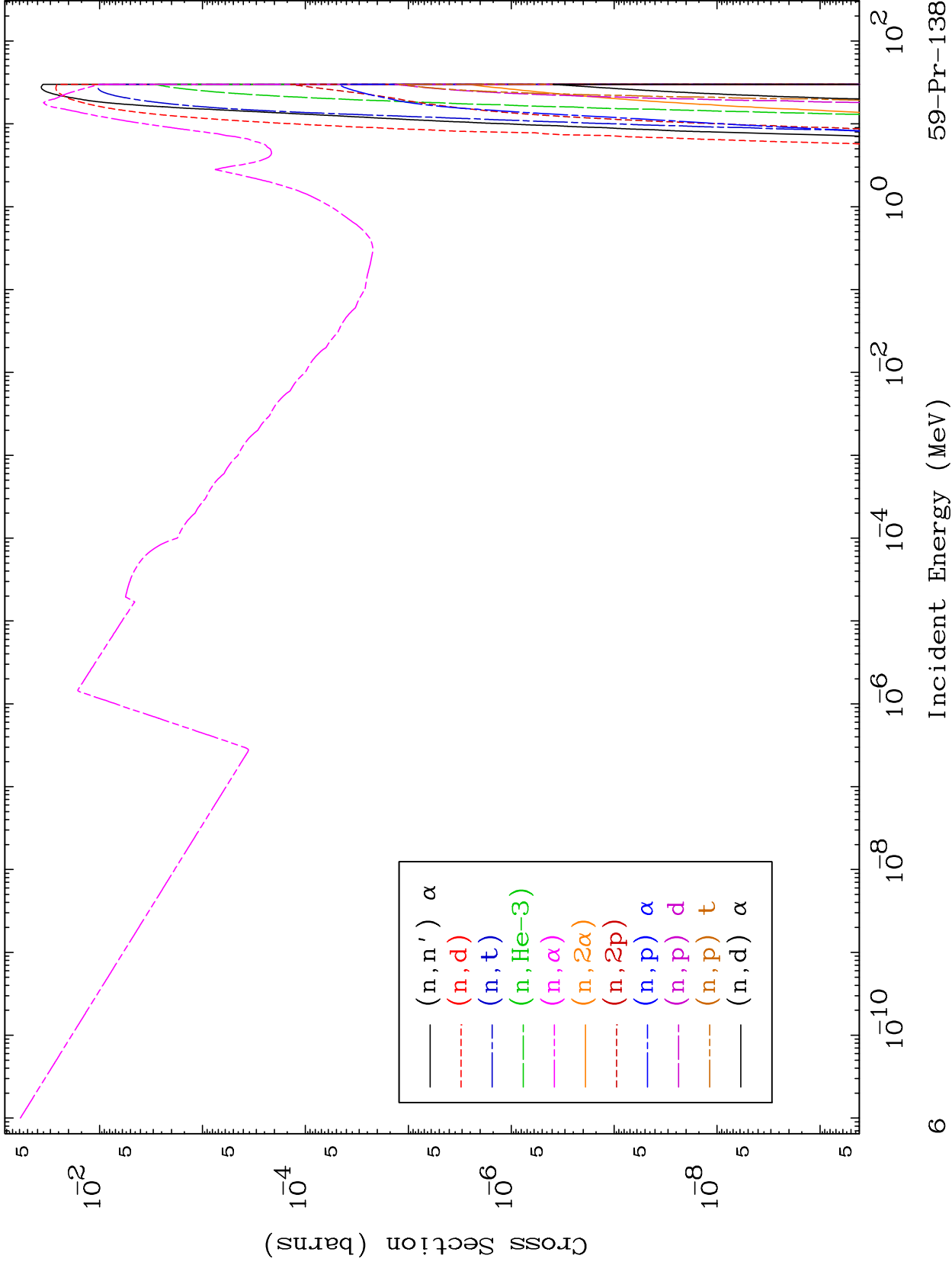
59-Pr-138

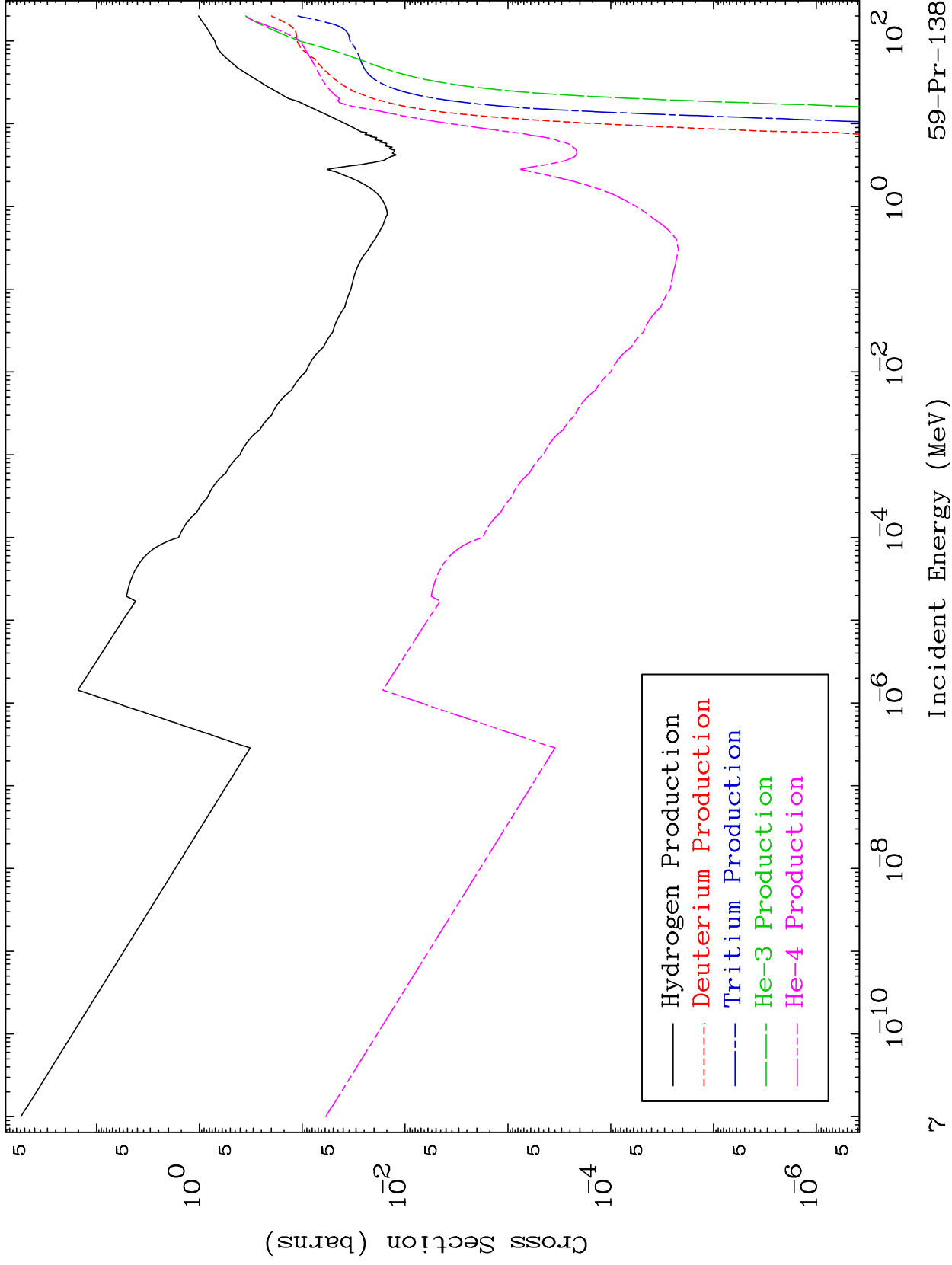


MAT 5916

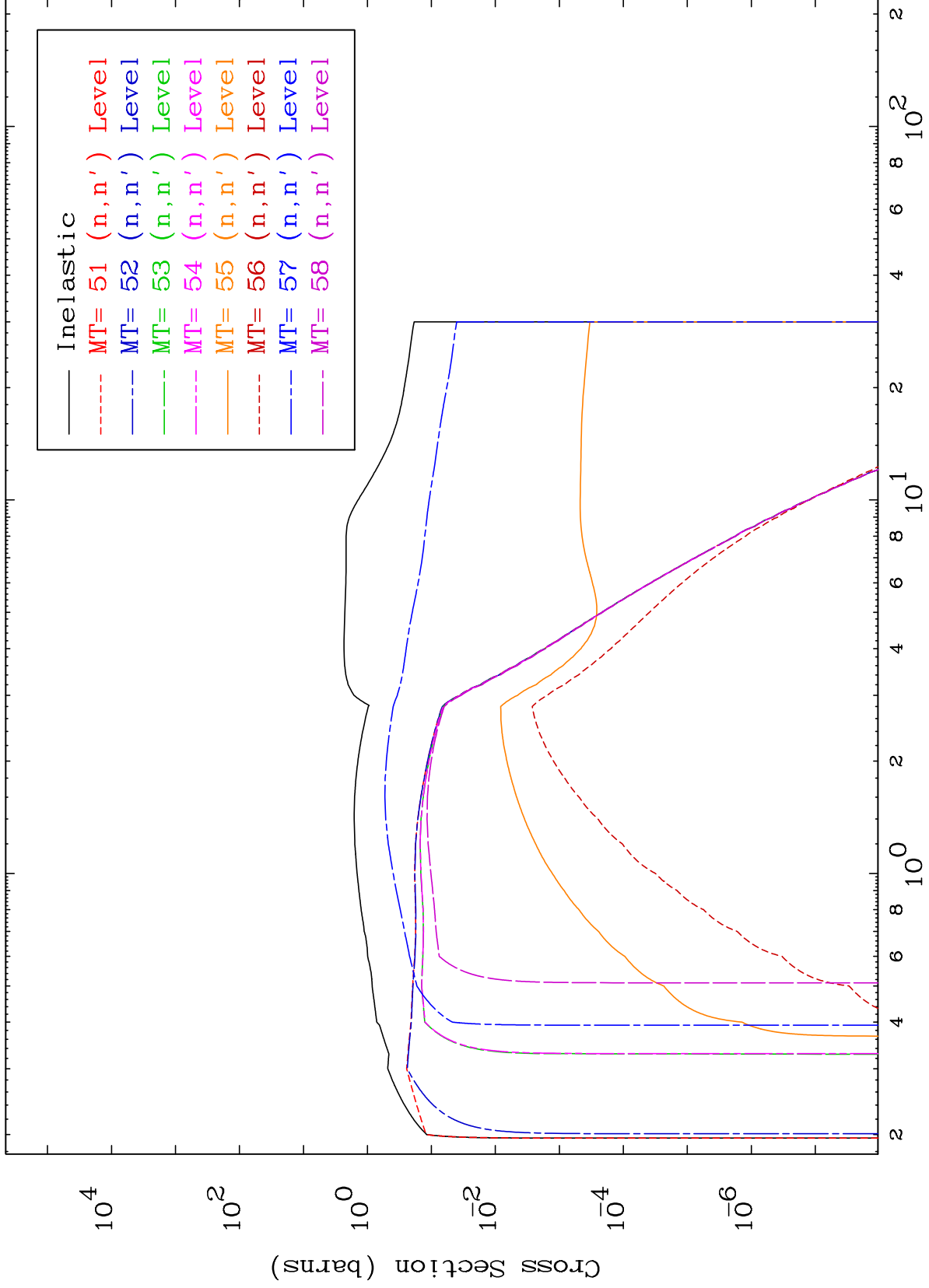
Charged Particle
293 Kelvin Cross Sections

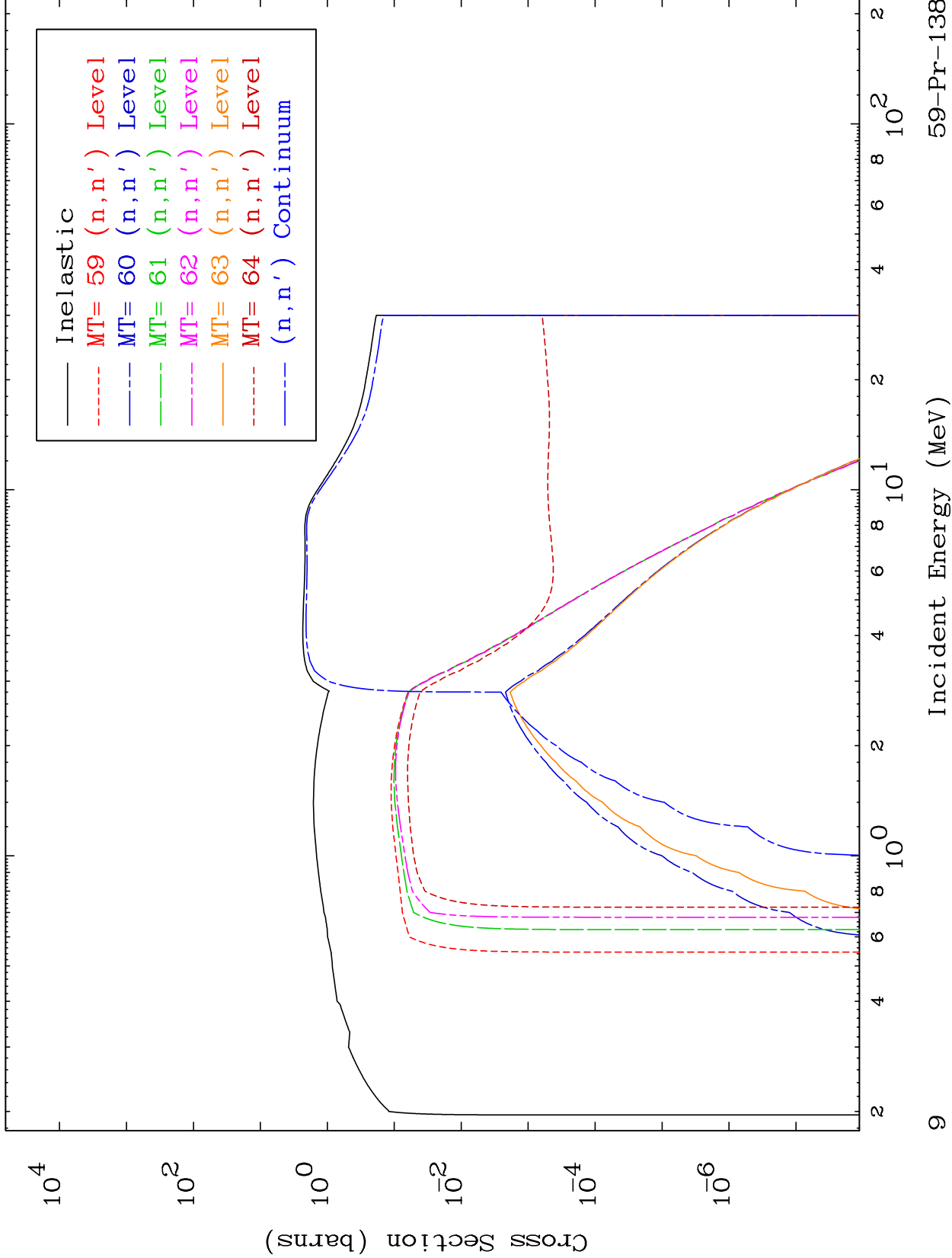
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293 Kelvin Cross Sections

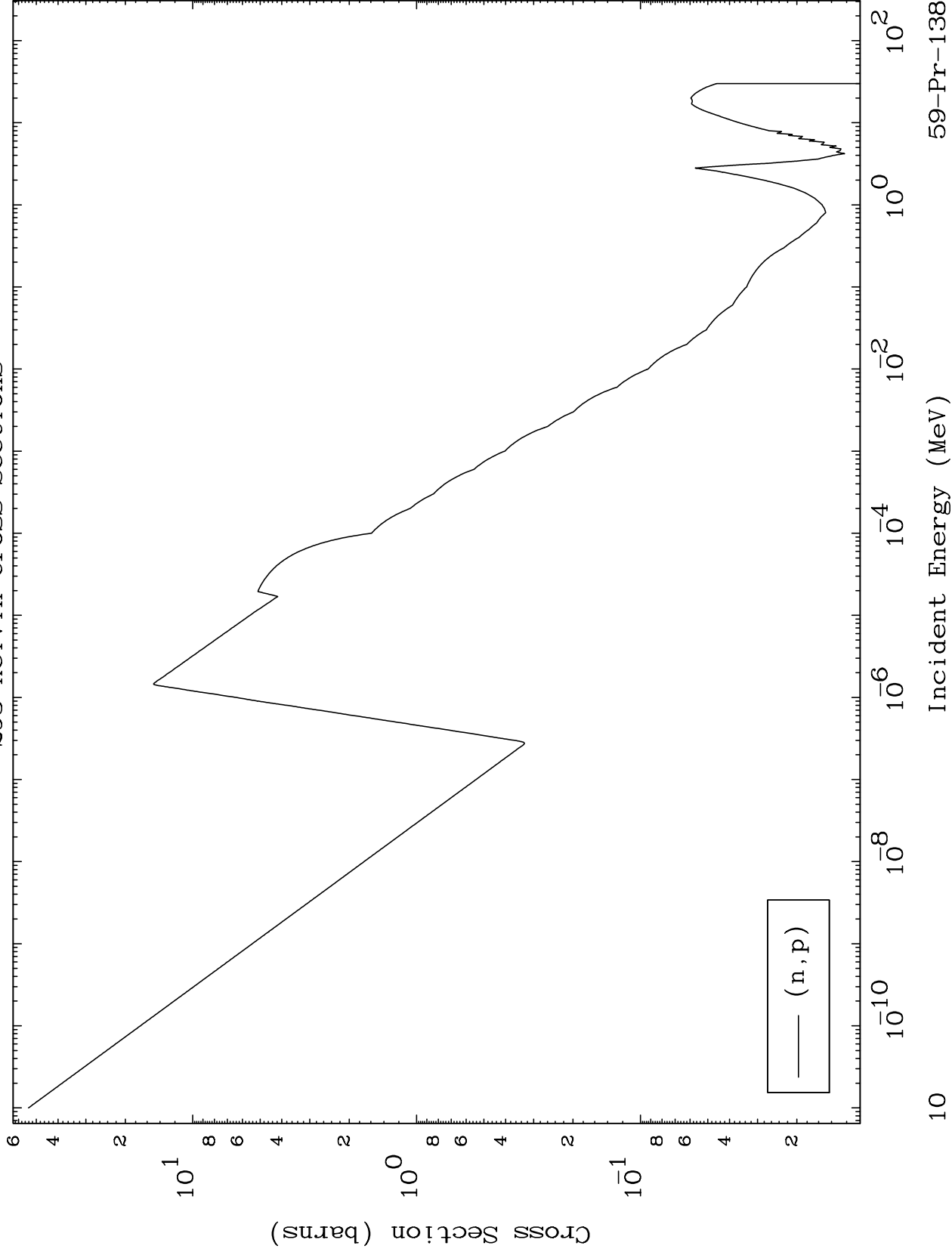




MAT 5916

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-138



10

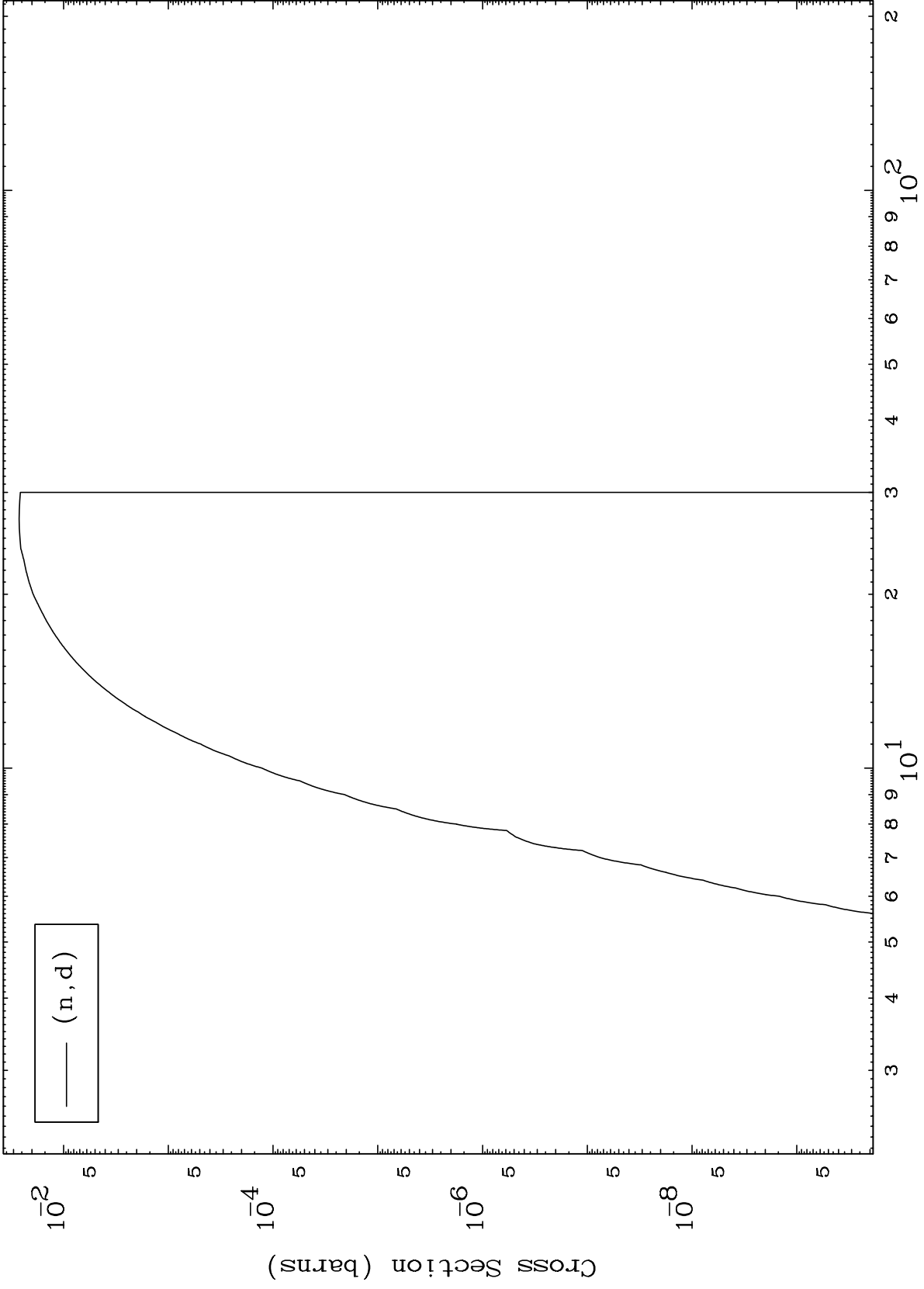
Incident Energy (MeV)

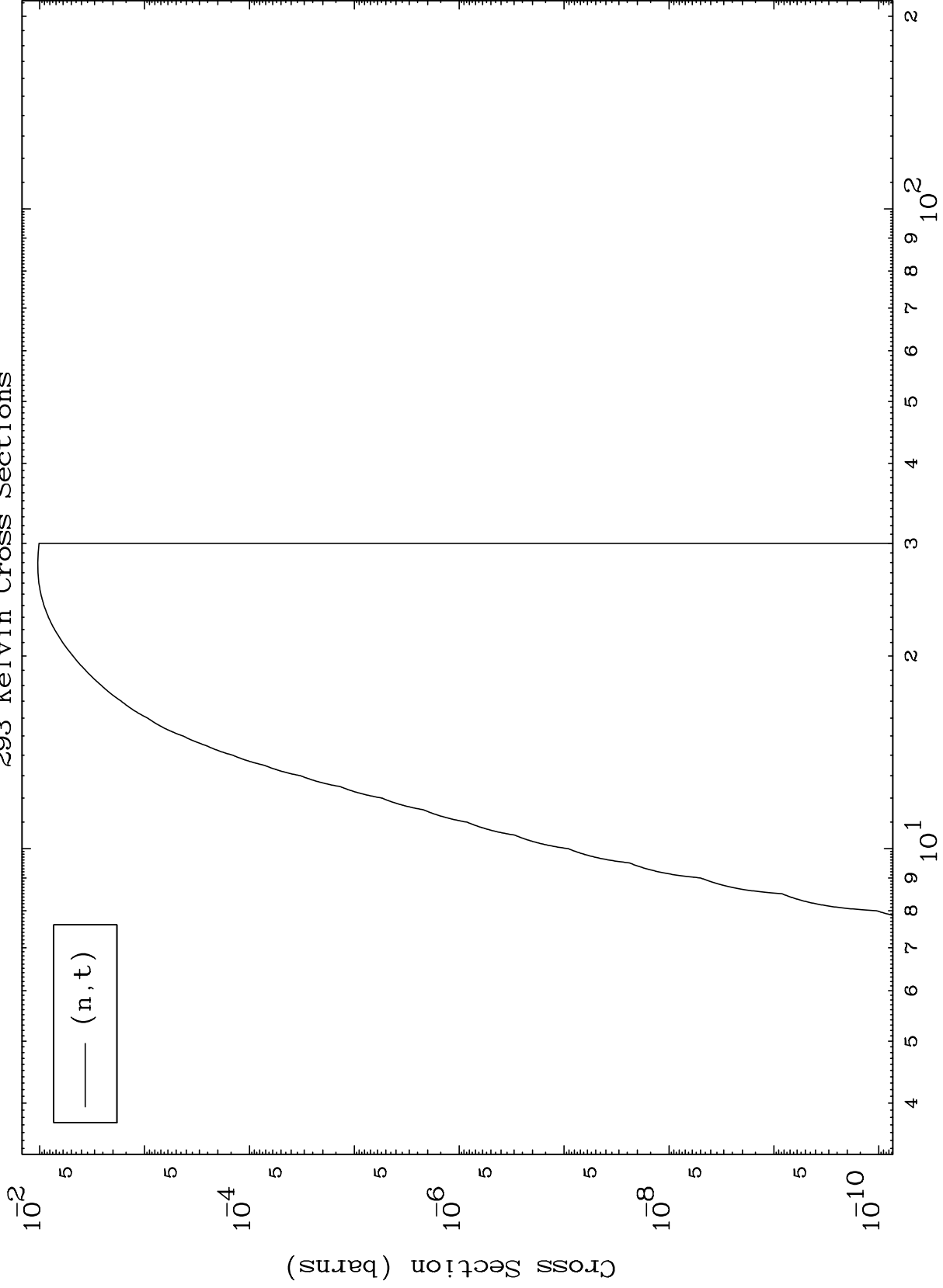
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MAT 5916

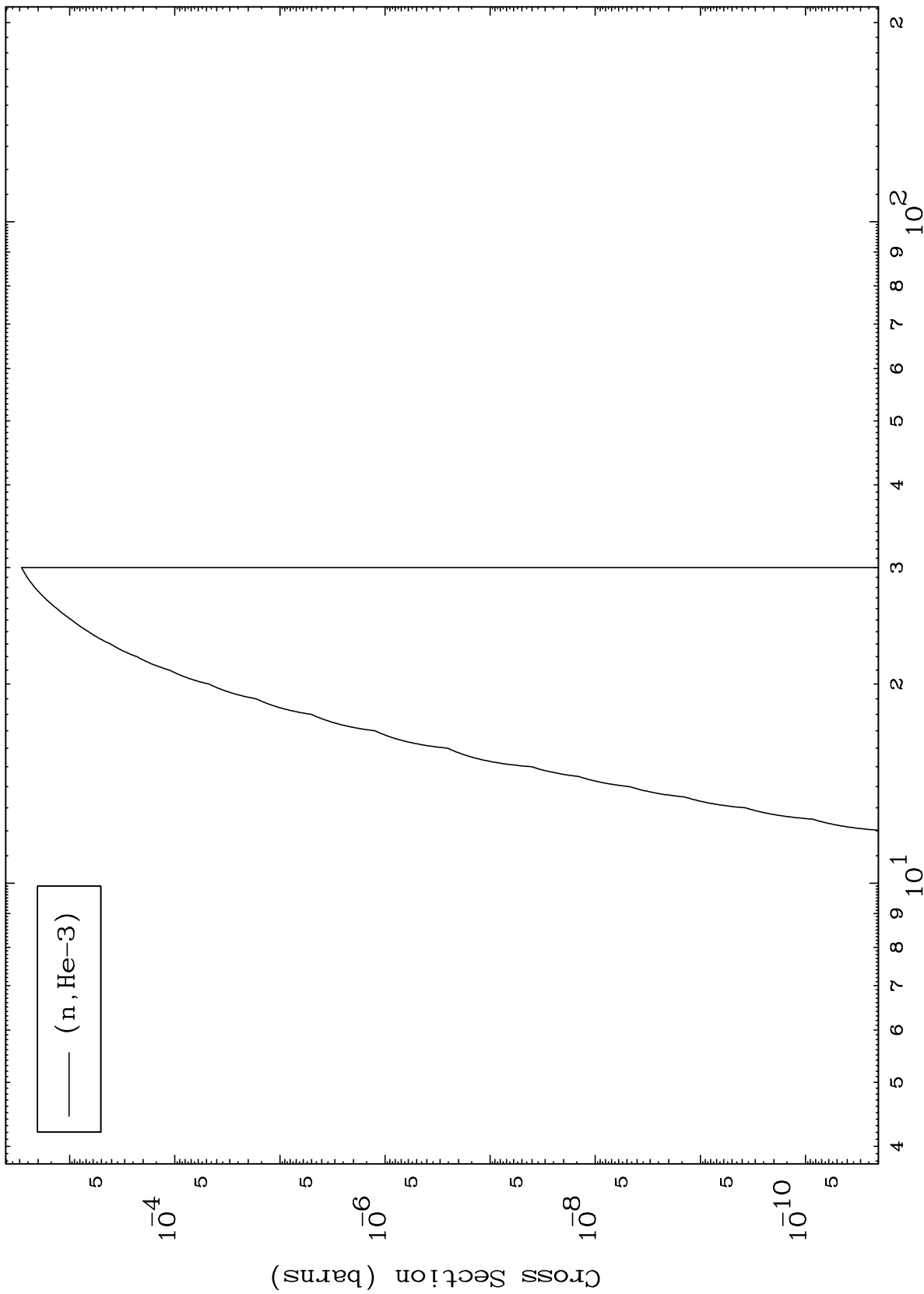
(n,d) Levels
293 Kelvin Cross Sections

59-Pr-138





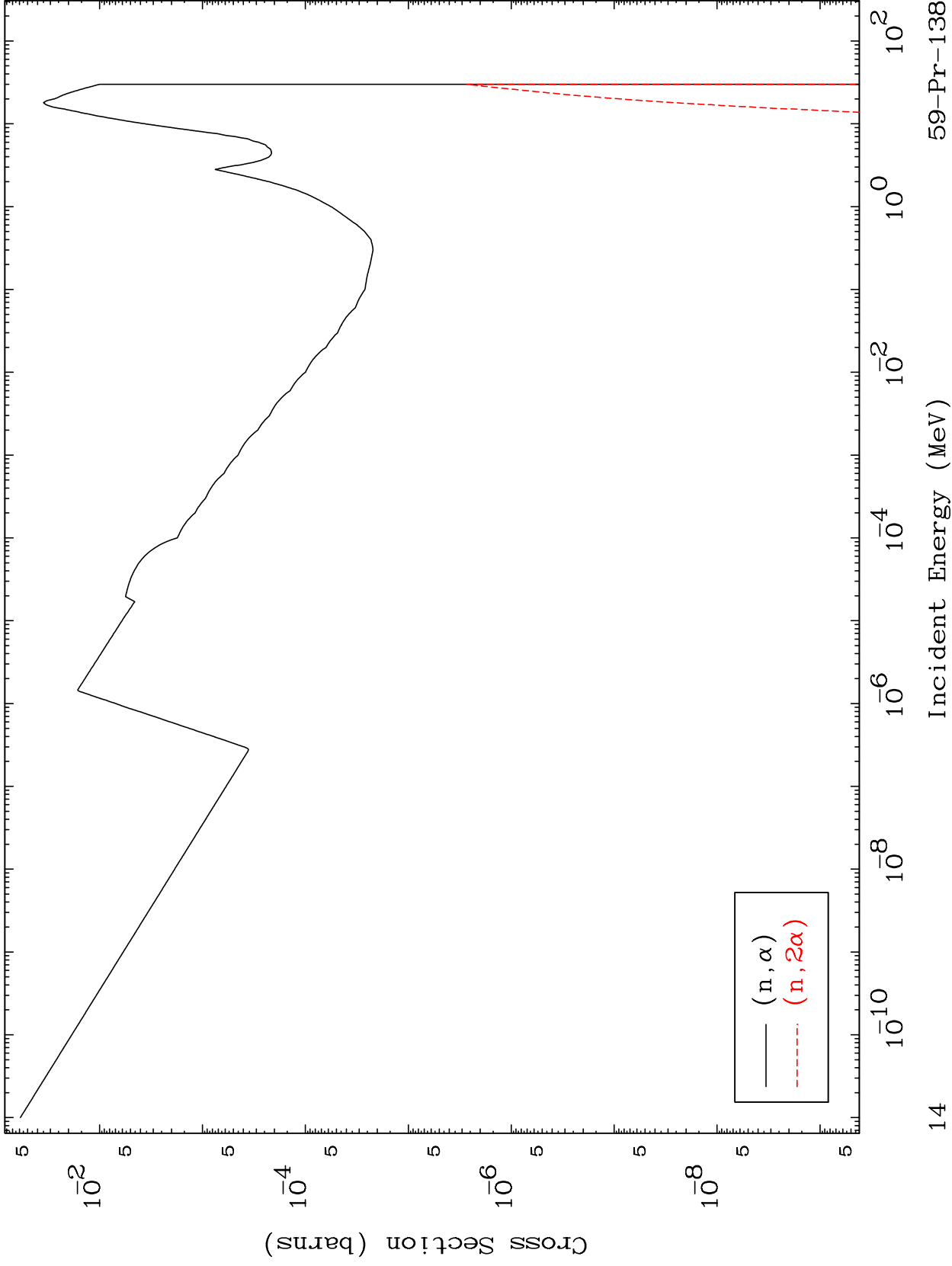
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5916

(n,α) Levels
293 Kelvin Cross Sections

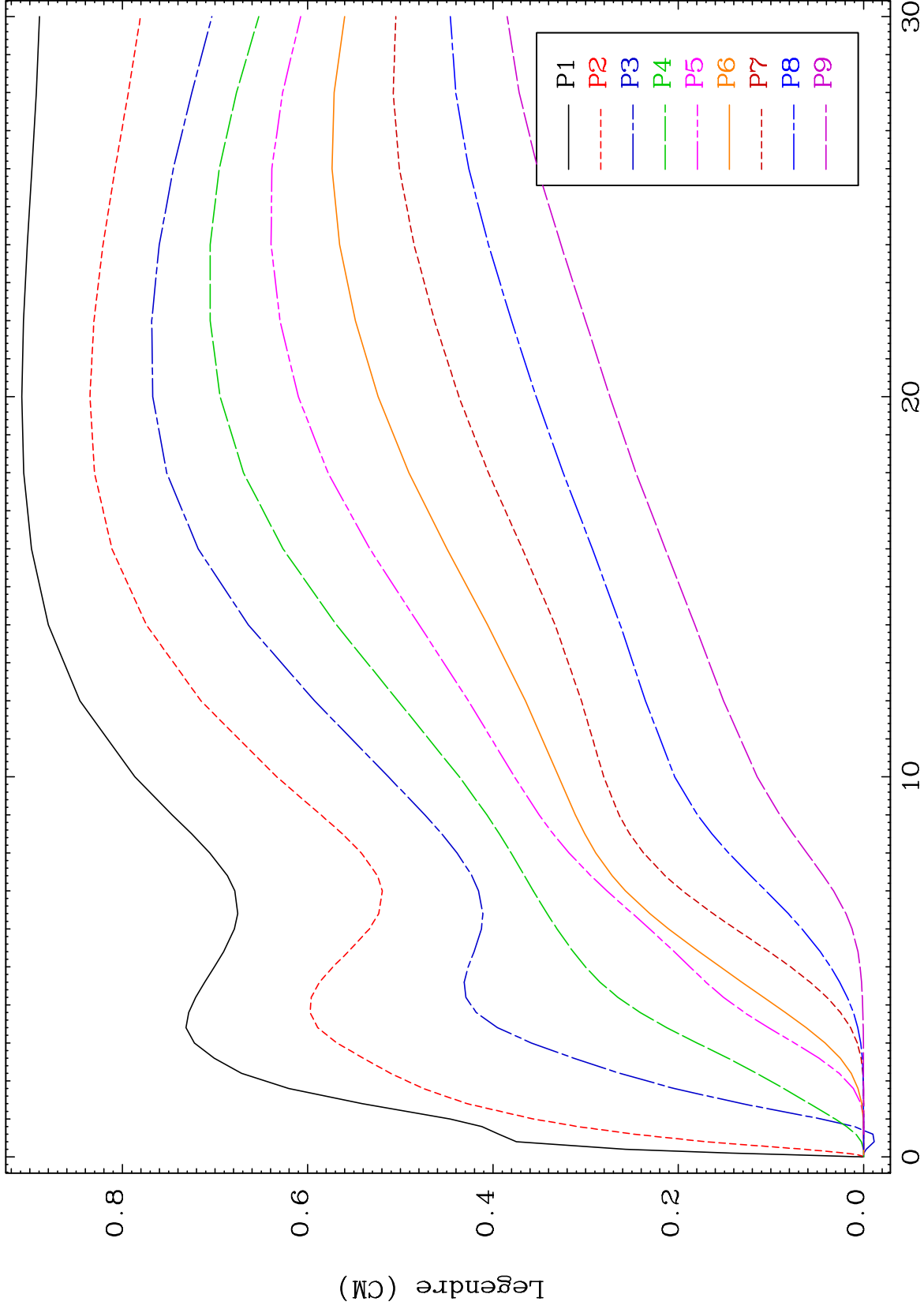
59-Pr-138



MAT 5916

Elastic Legendre Coefficients

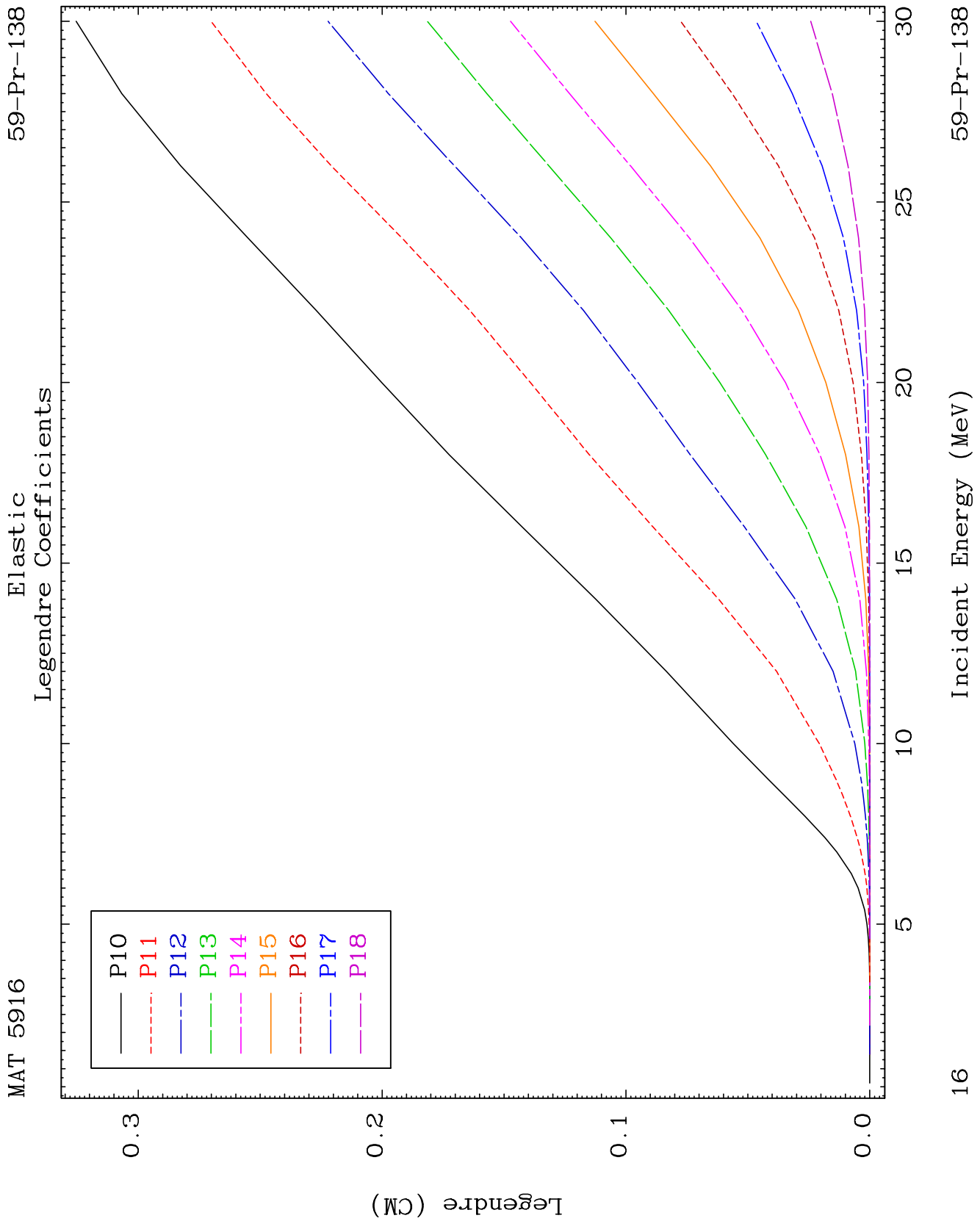
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Incident Energy (MeV)

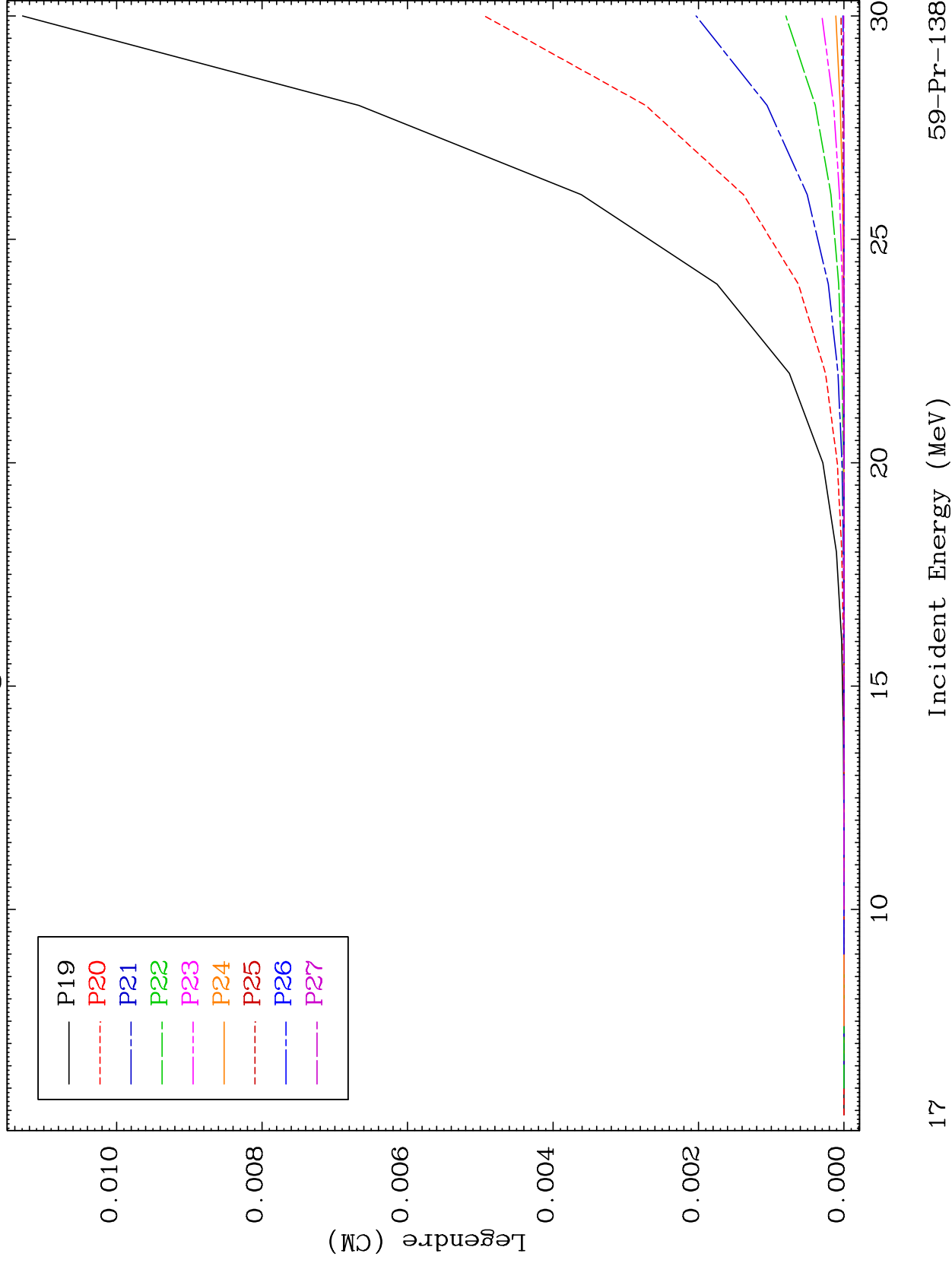
59-Pr-138



MAT 5916

Elastic Legendre Coefficients

59-Pr-138



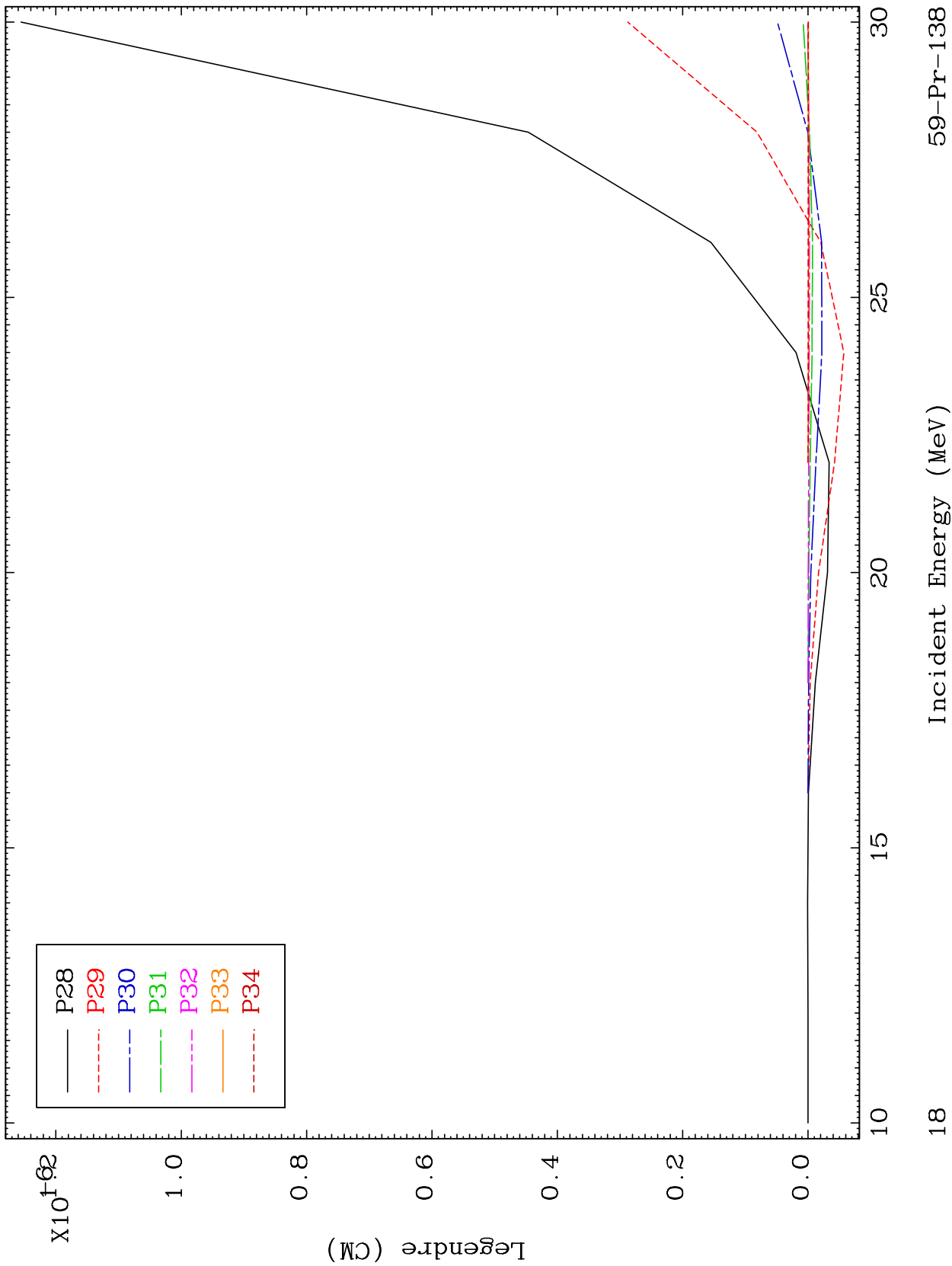
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59-Pr-138

MAT 5916

Elastic Legendre Coefficients

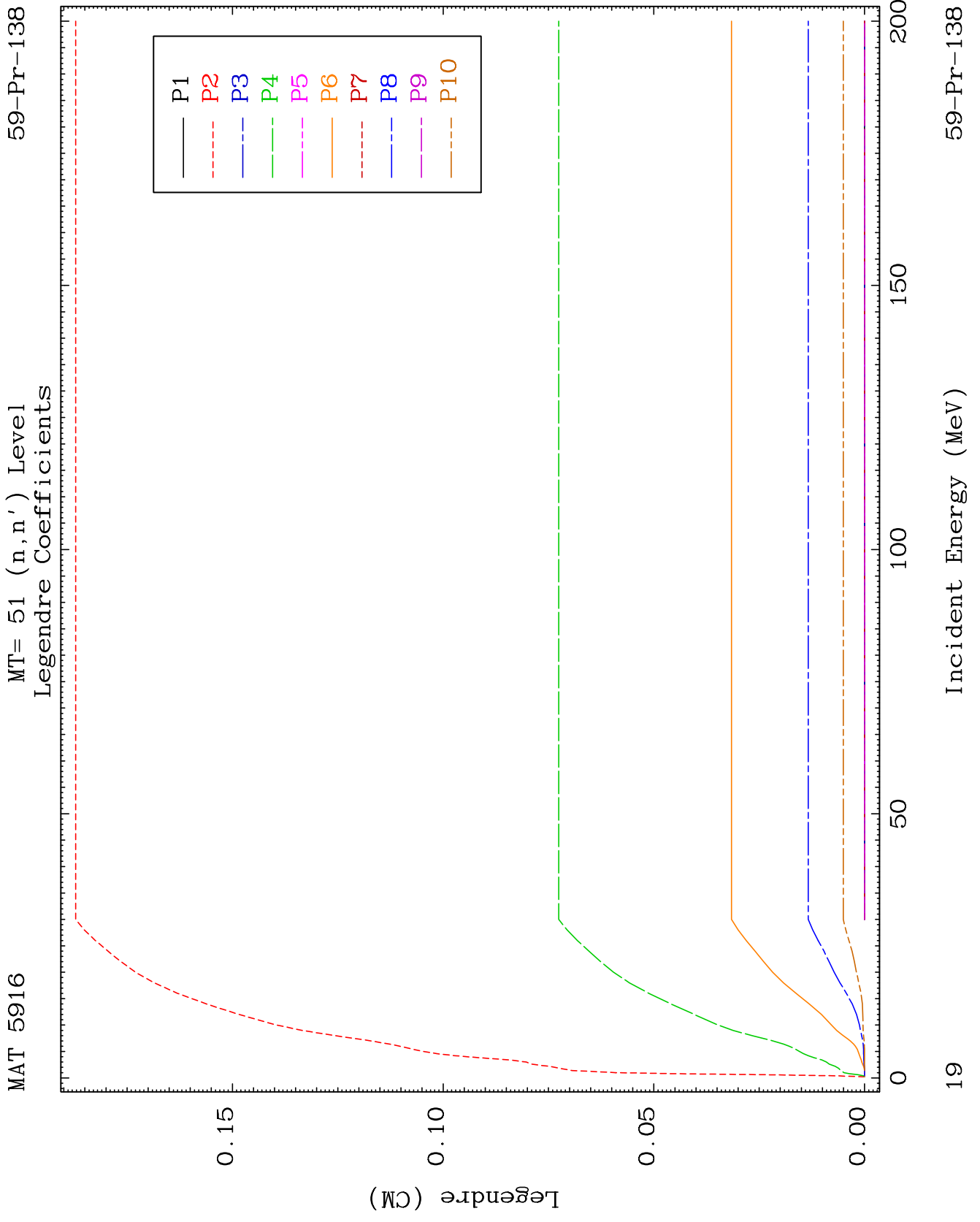
59-Pr-138



59-Pr-138

Incident Energy (MeV)

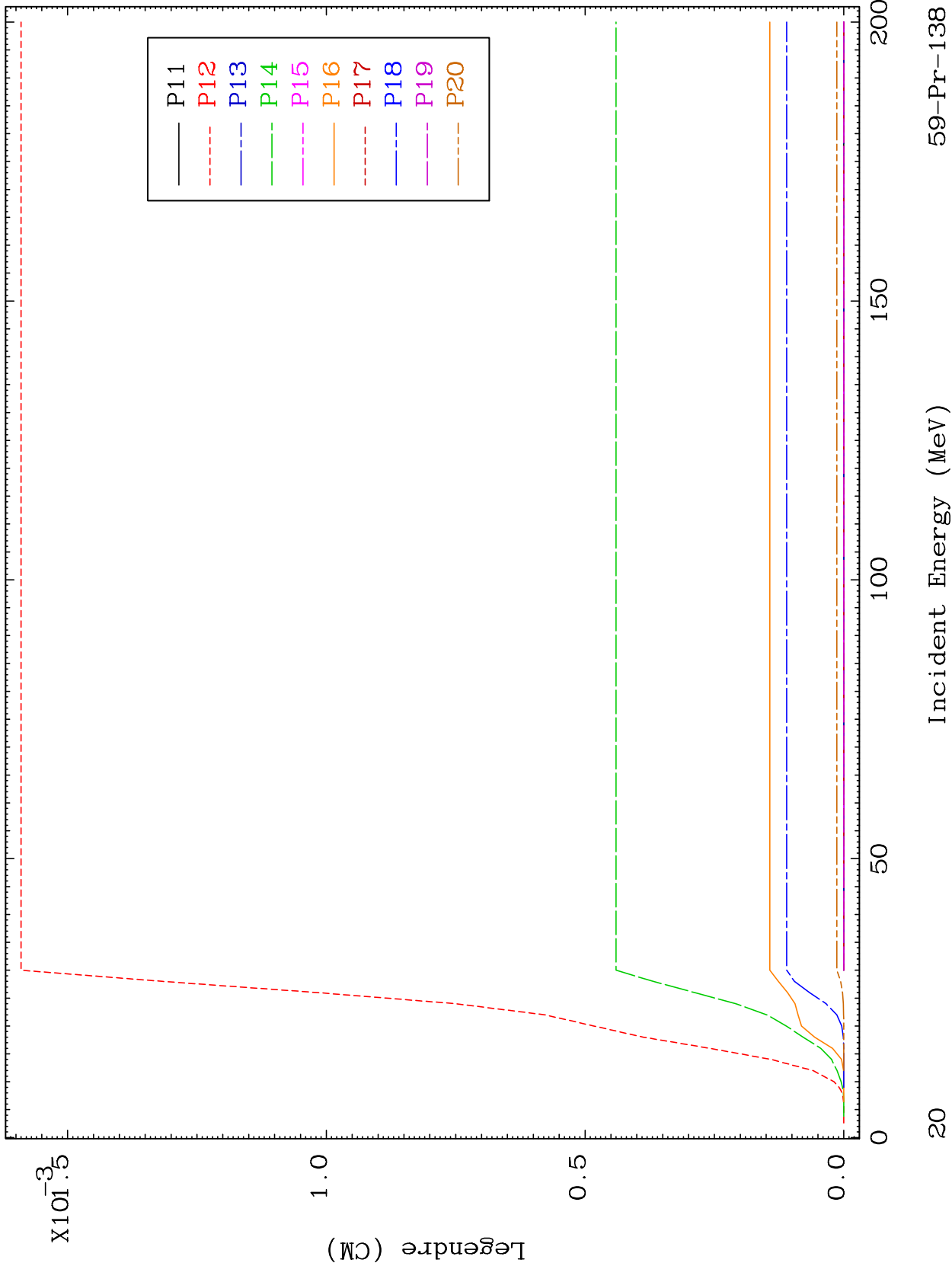
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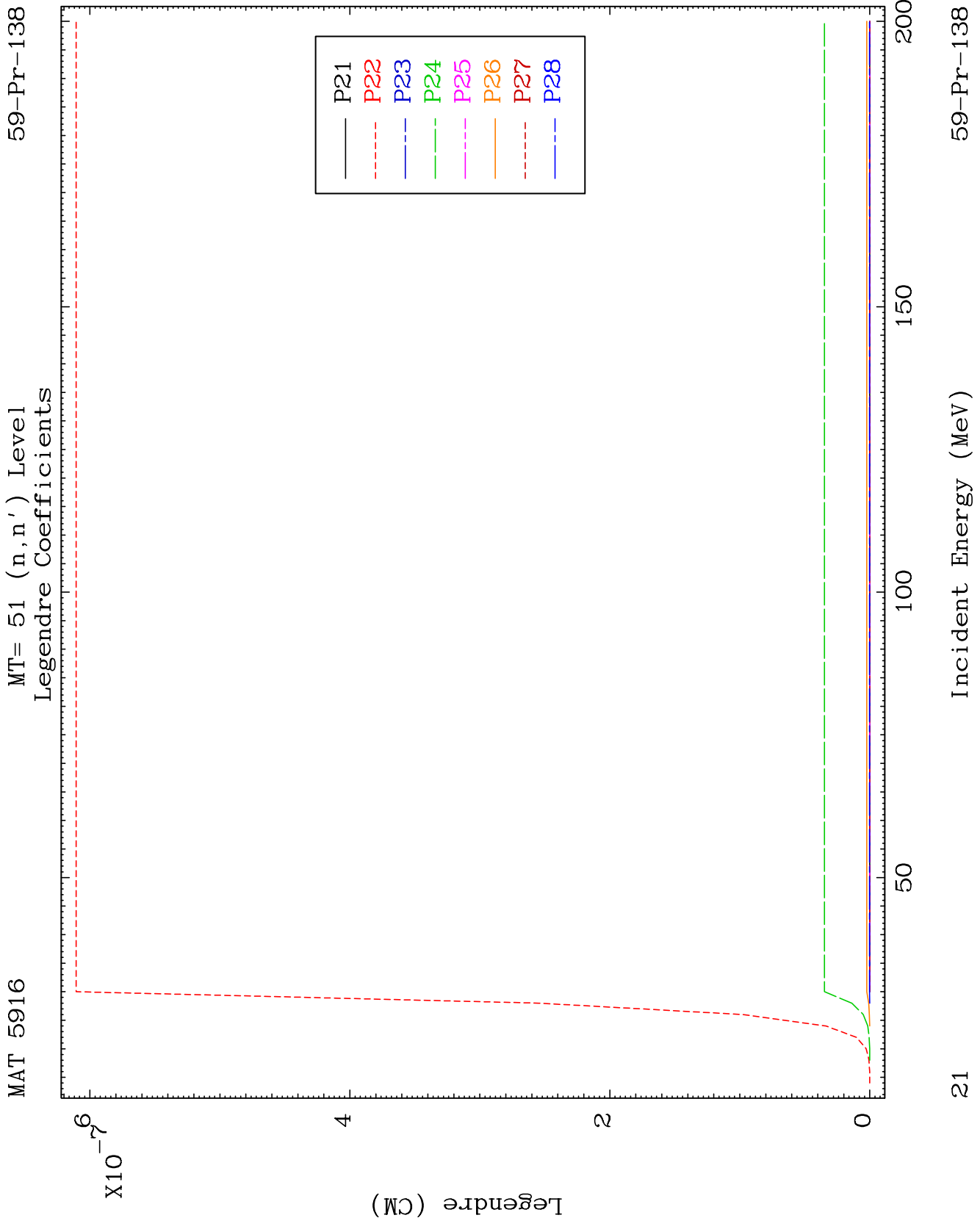
MAT 5916

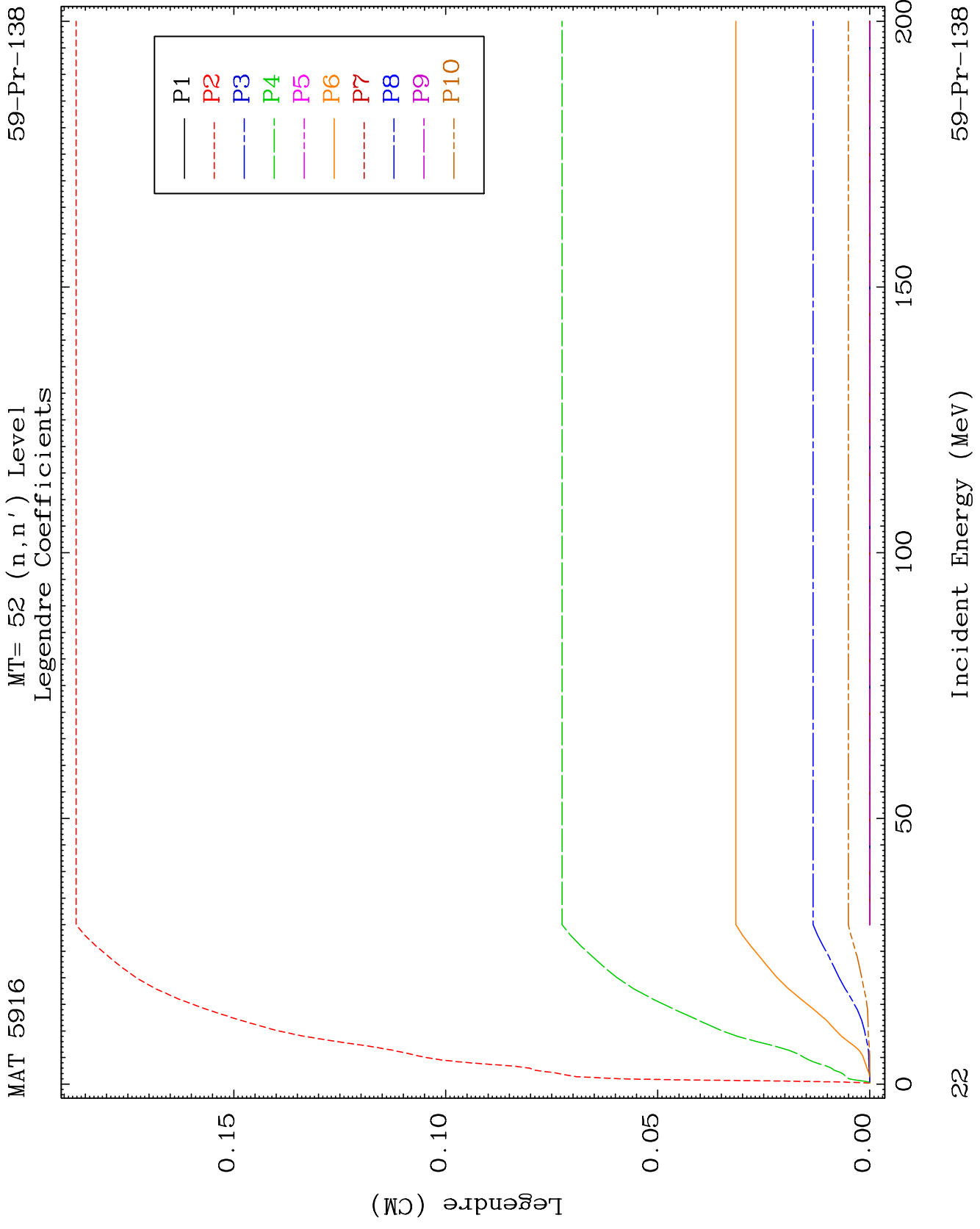
MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-138



59-Pr-138

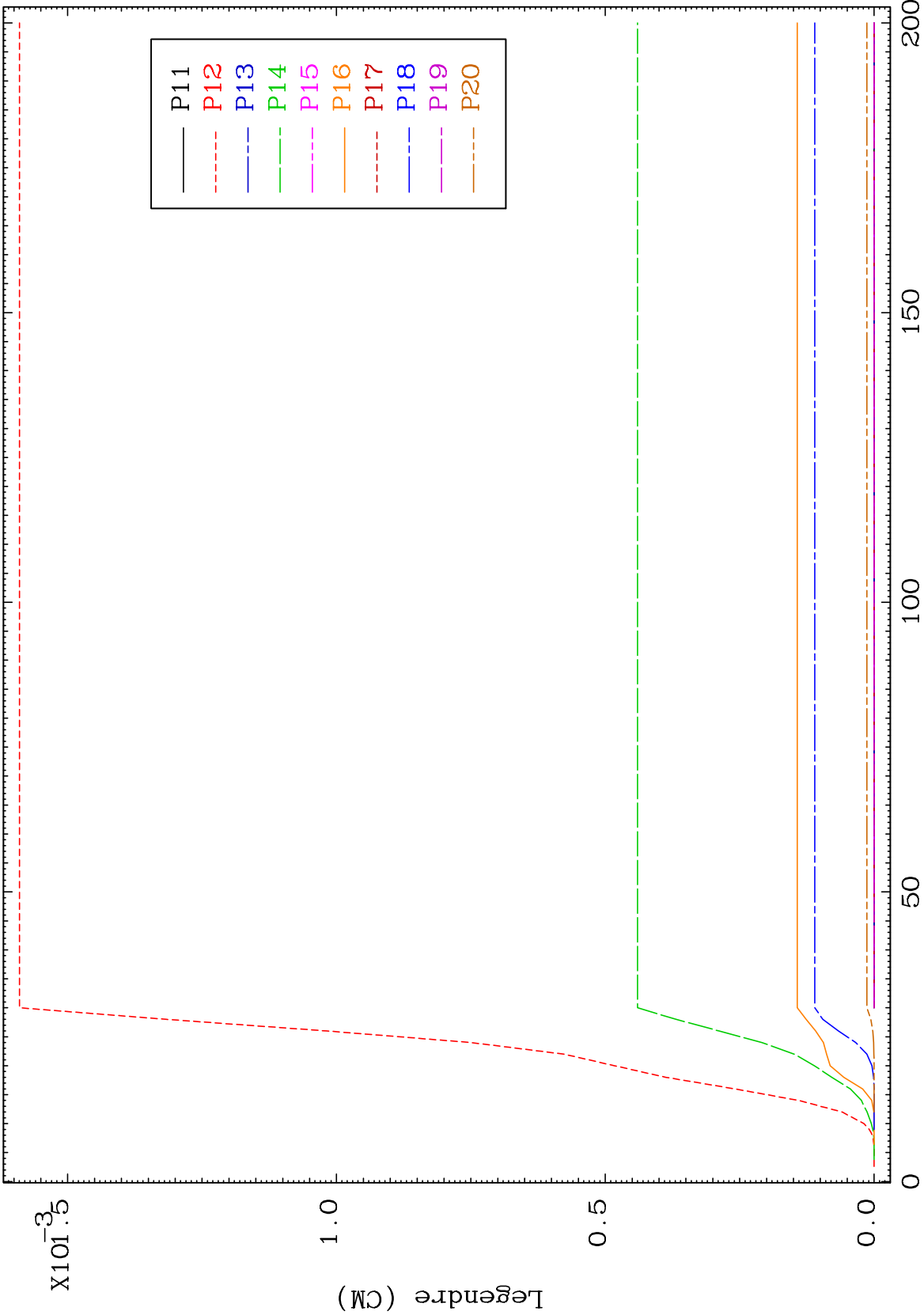




MAT 5916

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

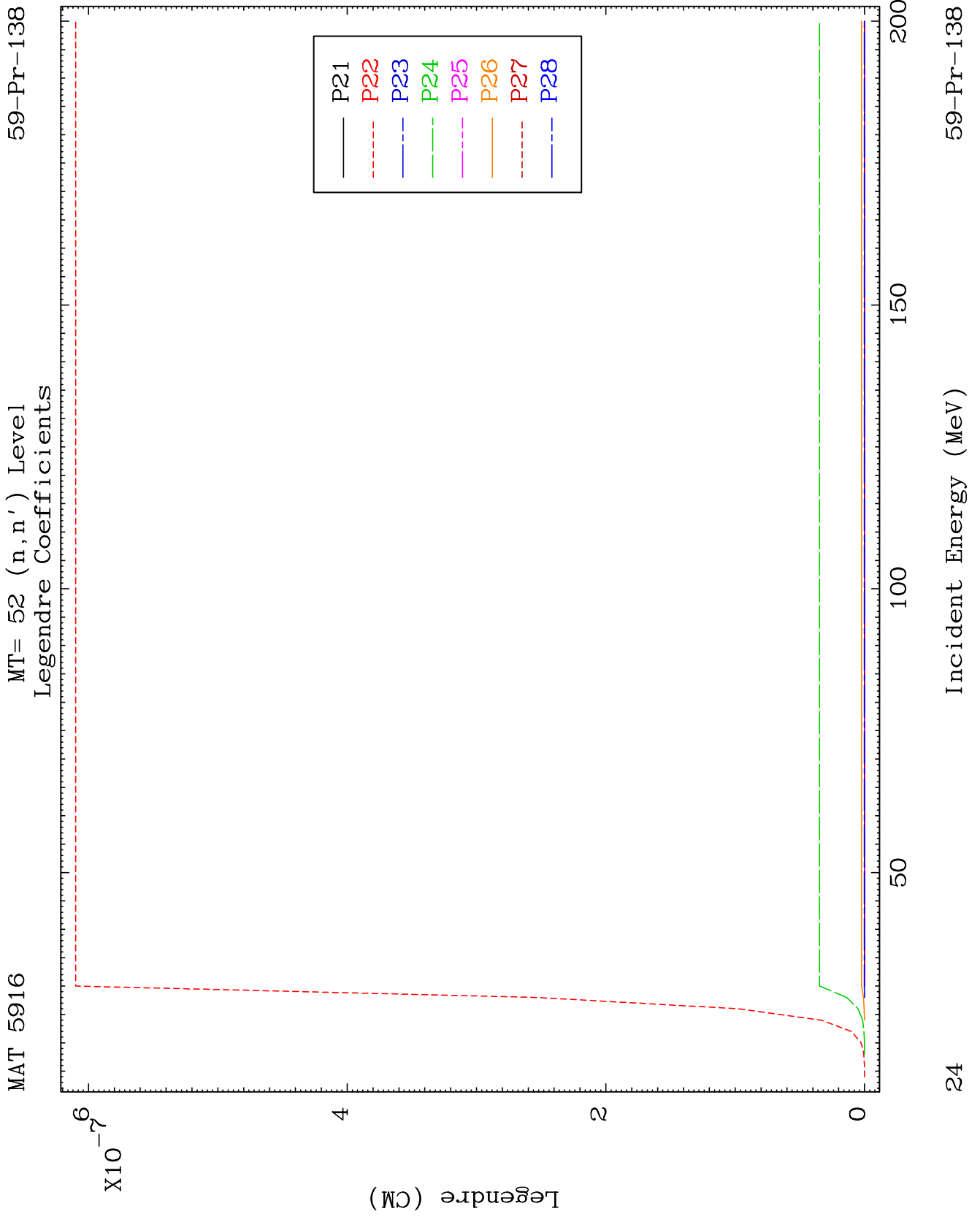
59-Pr-138

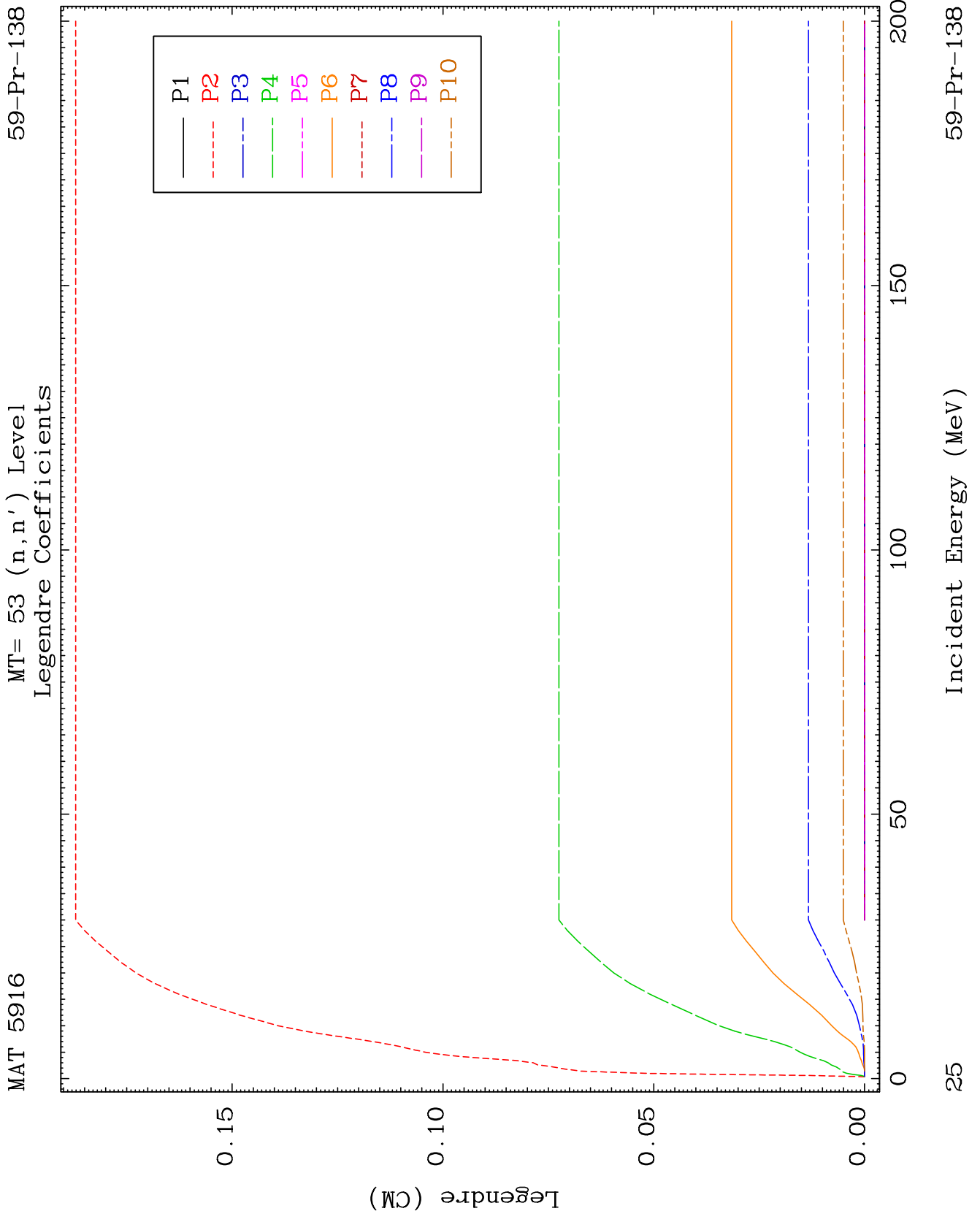


23

Incident Energy (MeV)

59-Pr-138

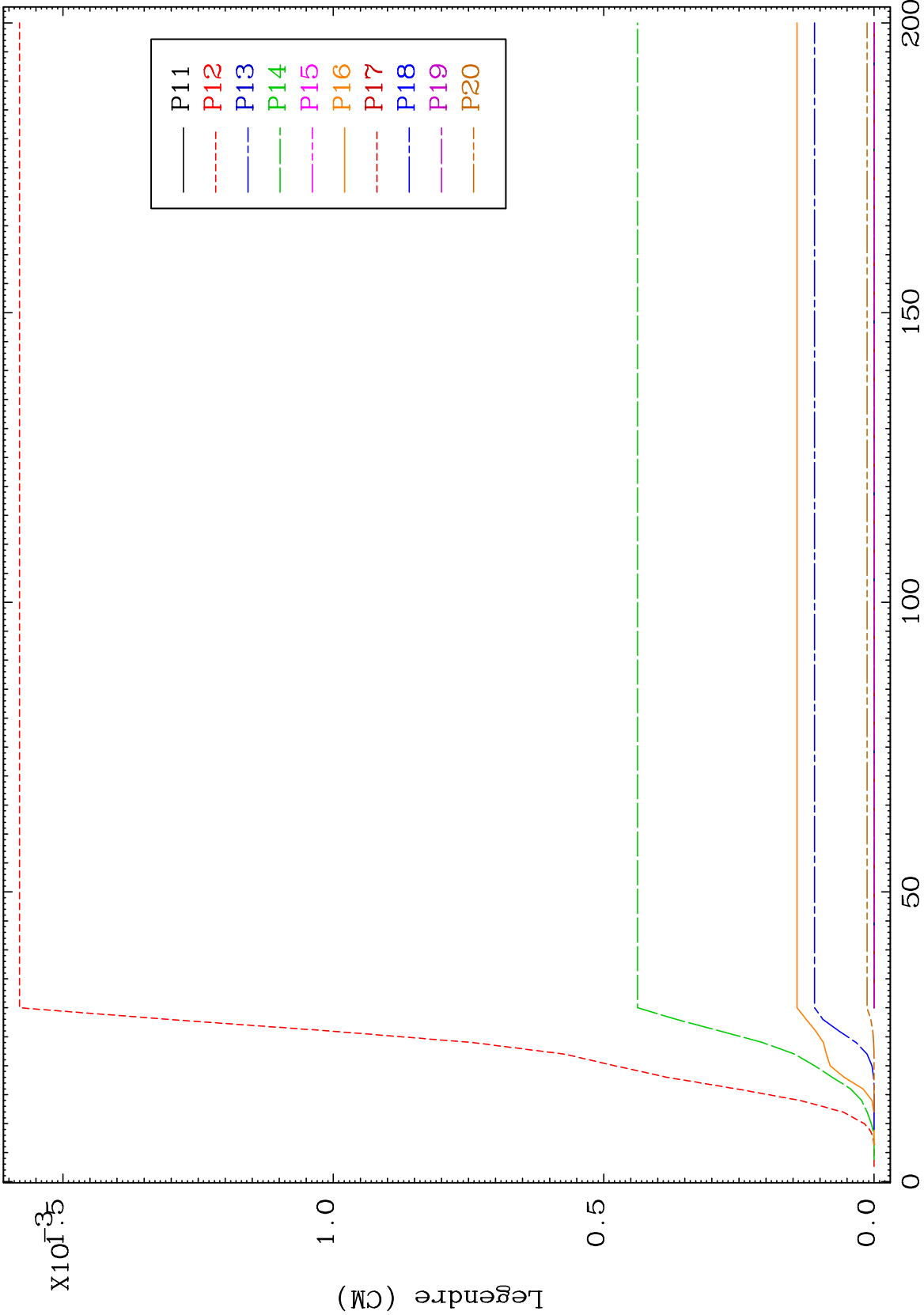




MAT 5916

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

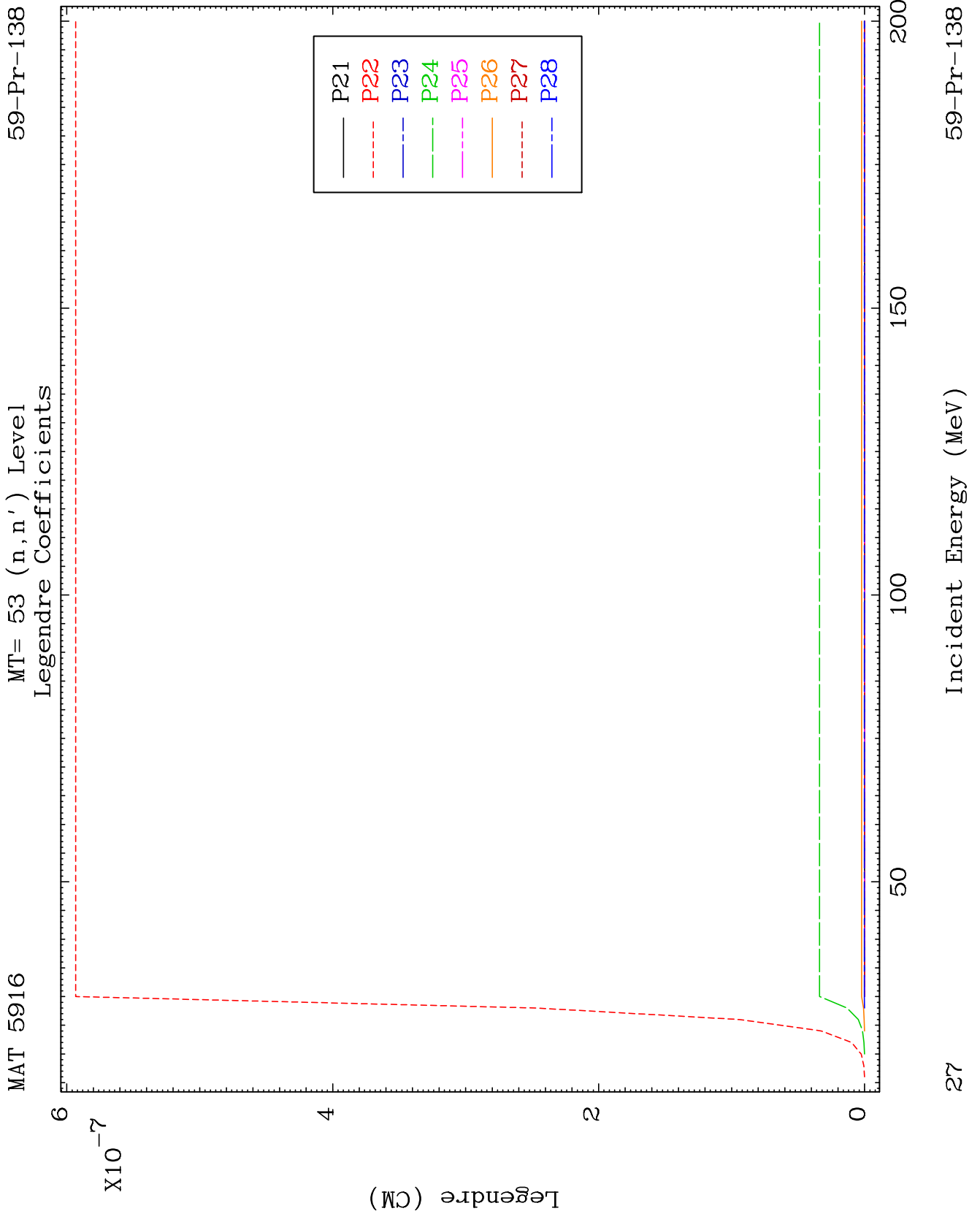
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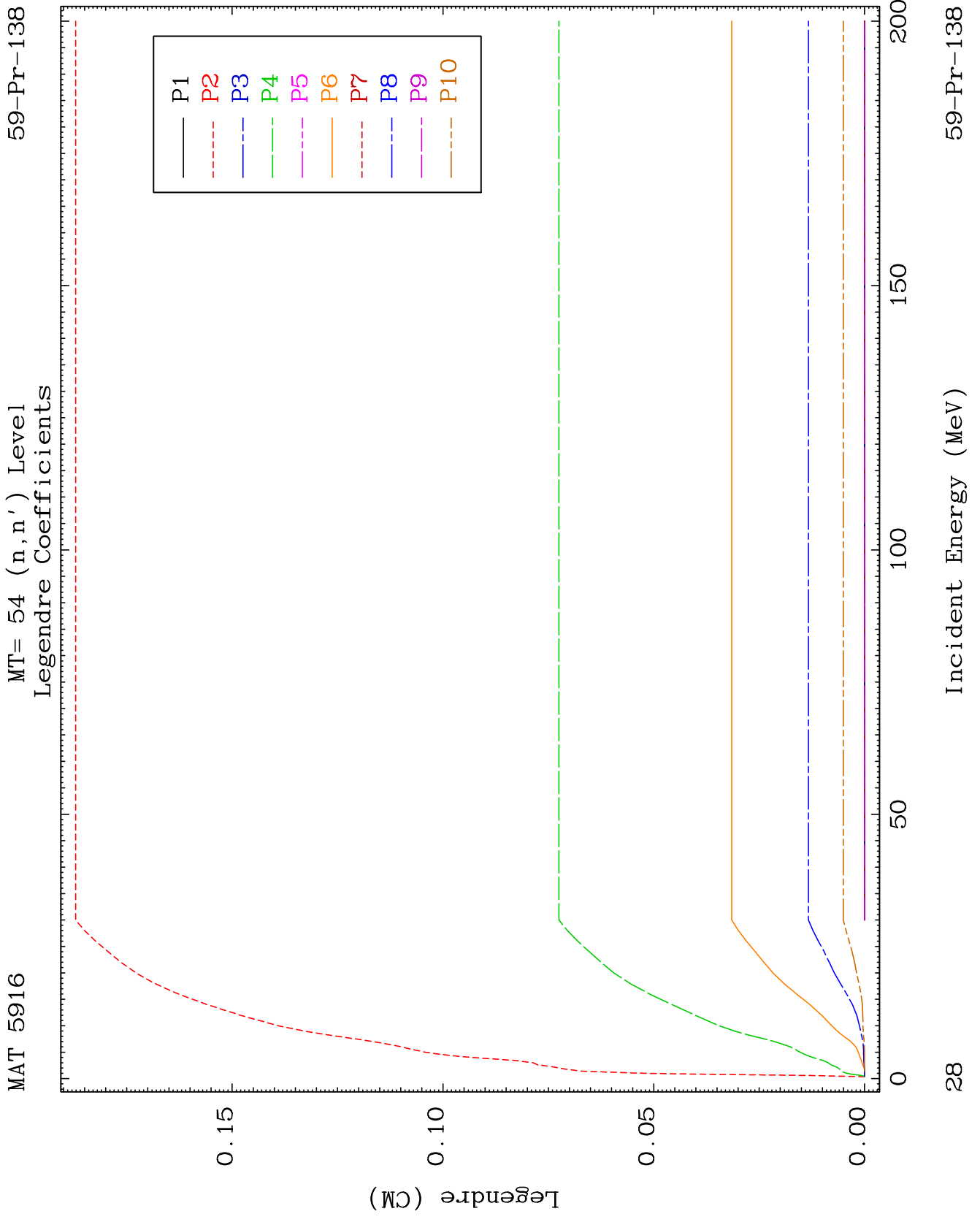


26

Incident Energy (MeV)

59-Pr-138





59-Pr-138

Incident Energy (MeV)

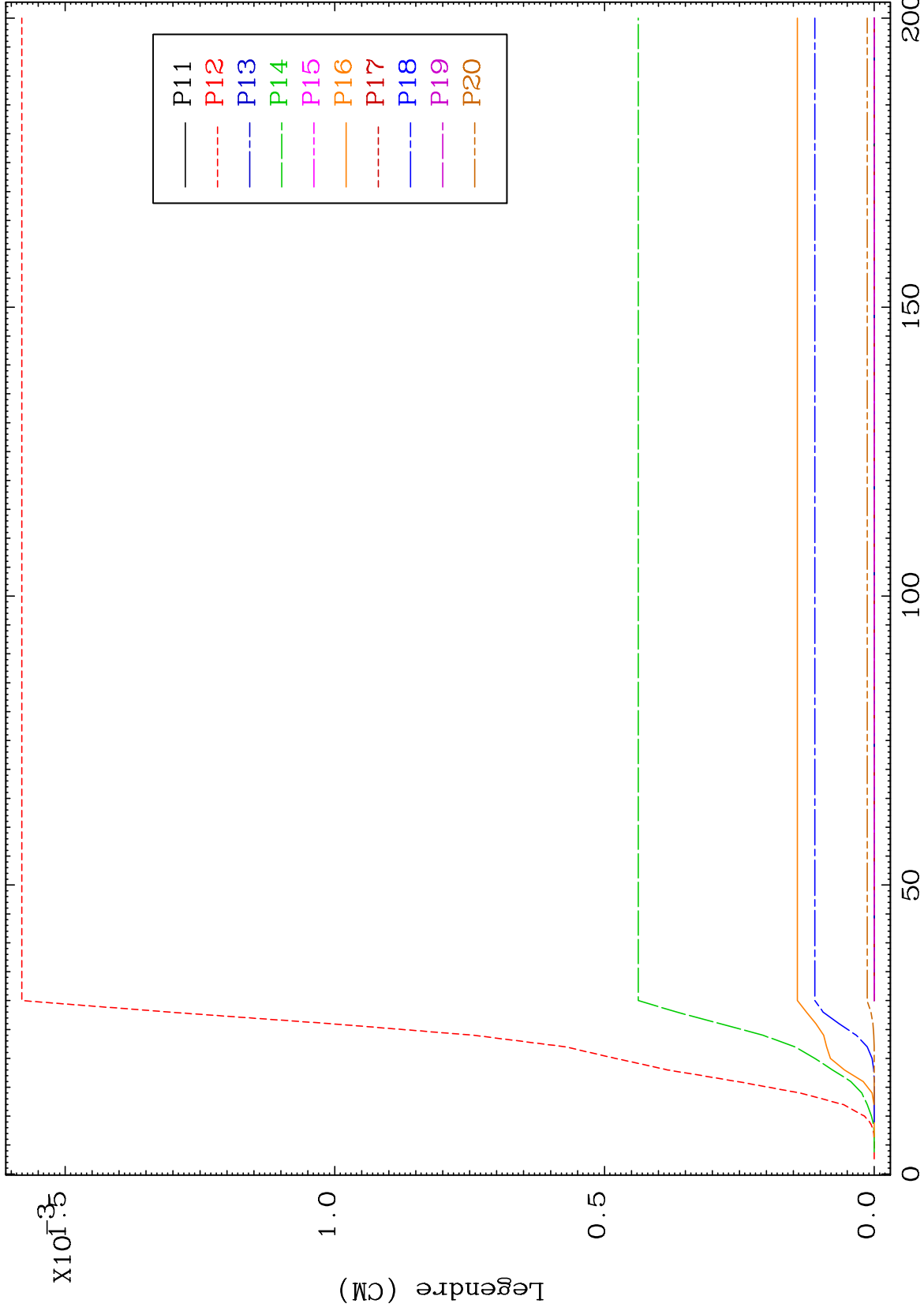
28

MAT 5916

MT= 54 (n,n') Level

59-Pr-138

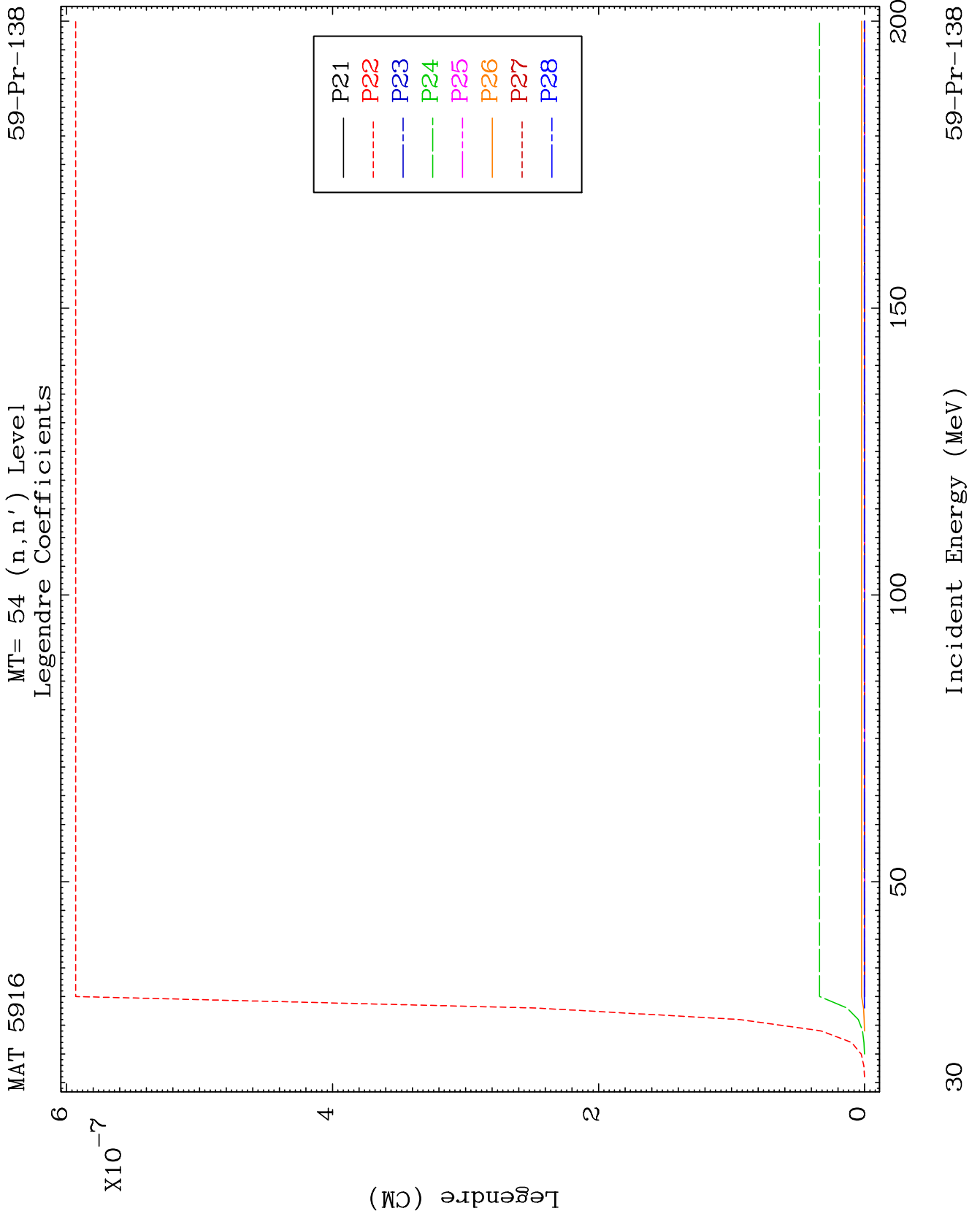
Legendre Coefficients

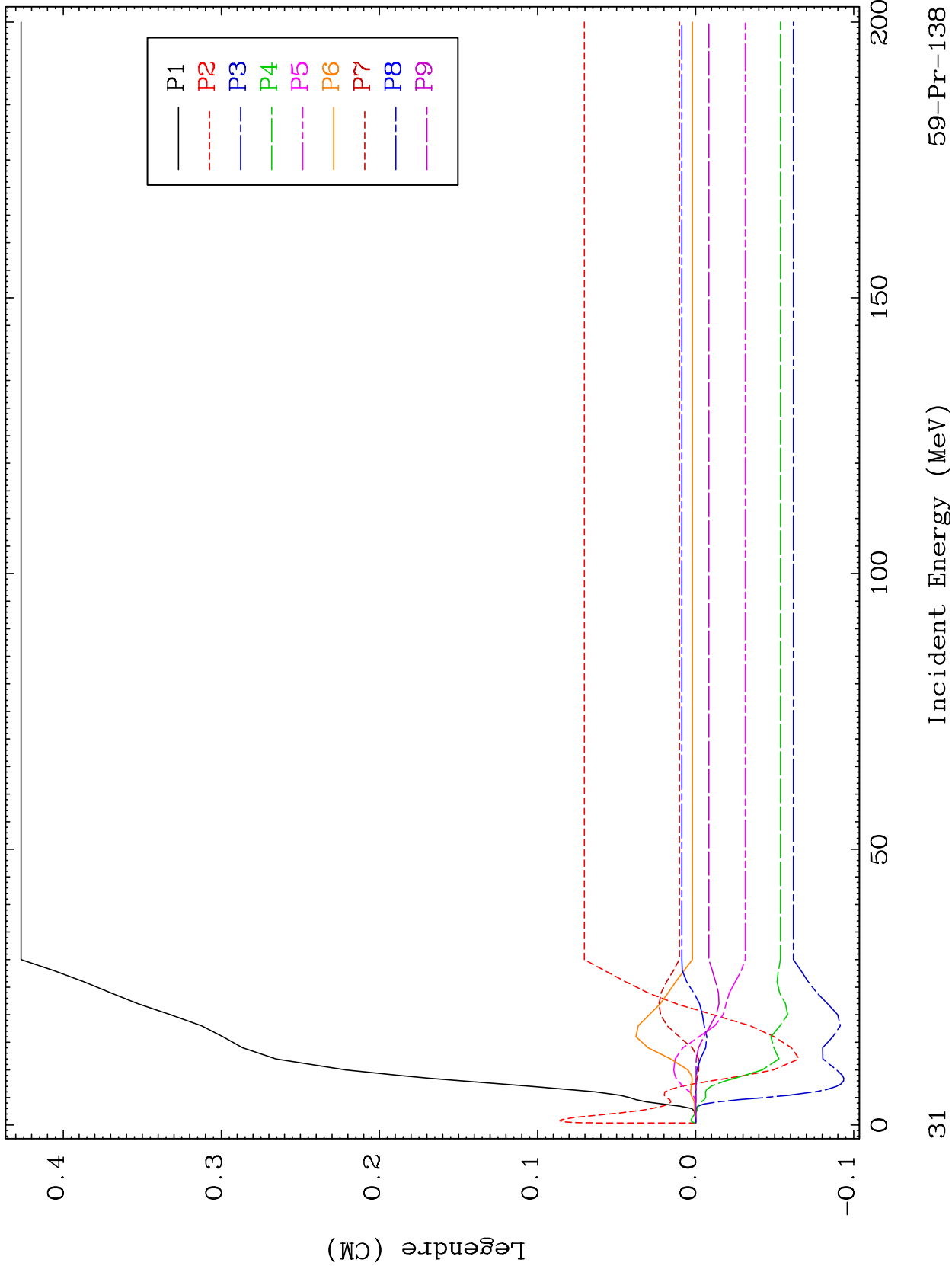


29

Incident Energy (MeV)

59-Pr-138

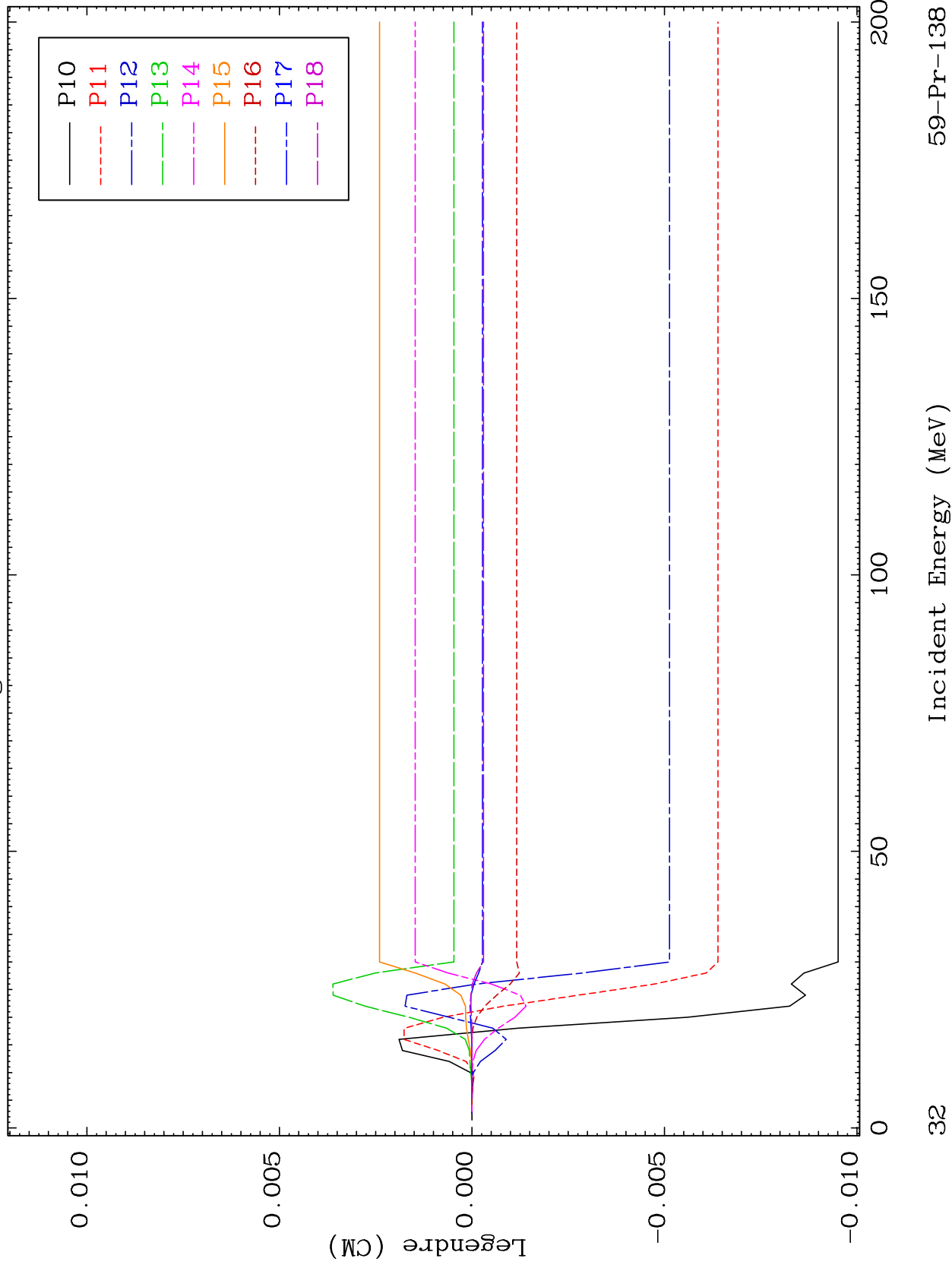




MAT 5916

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

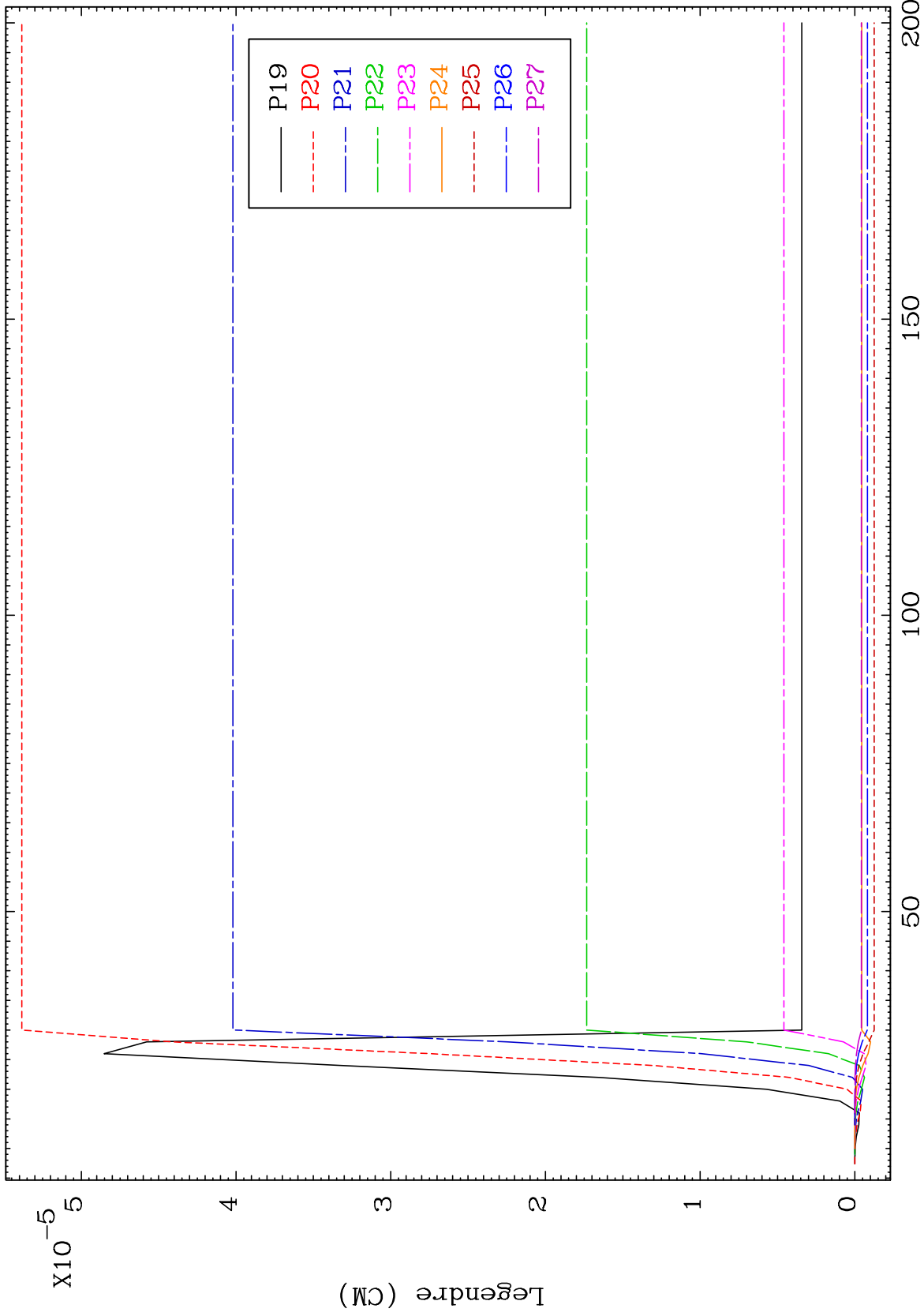
59-Pr-138



32

Incident Energy (MeV)

59-Pr-138

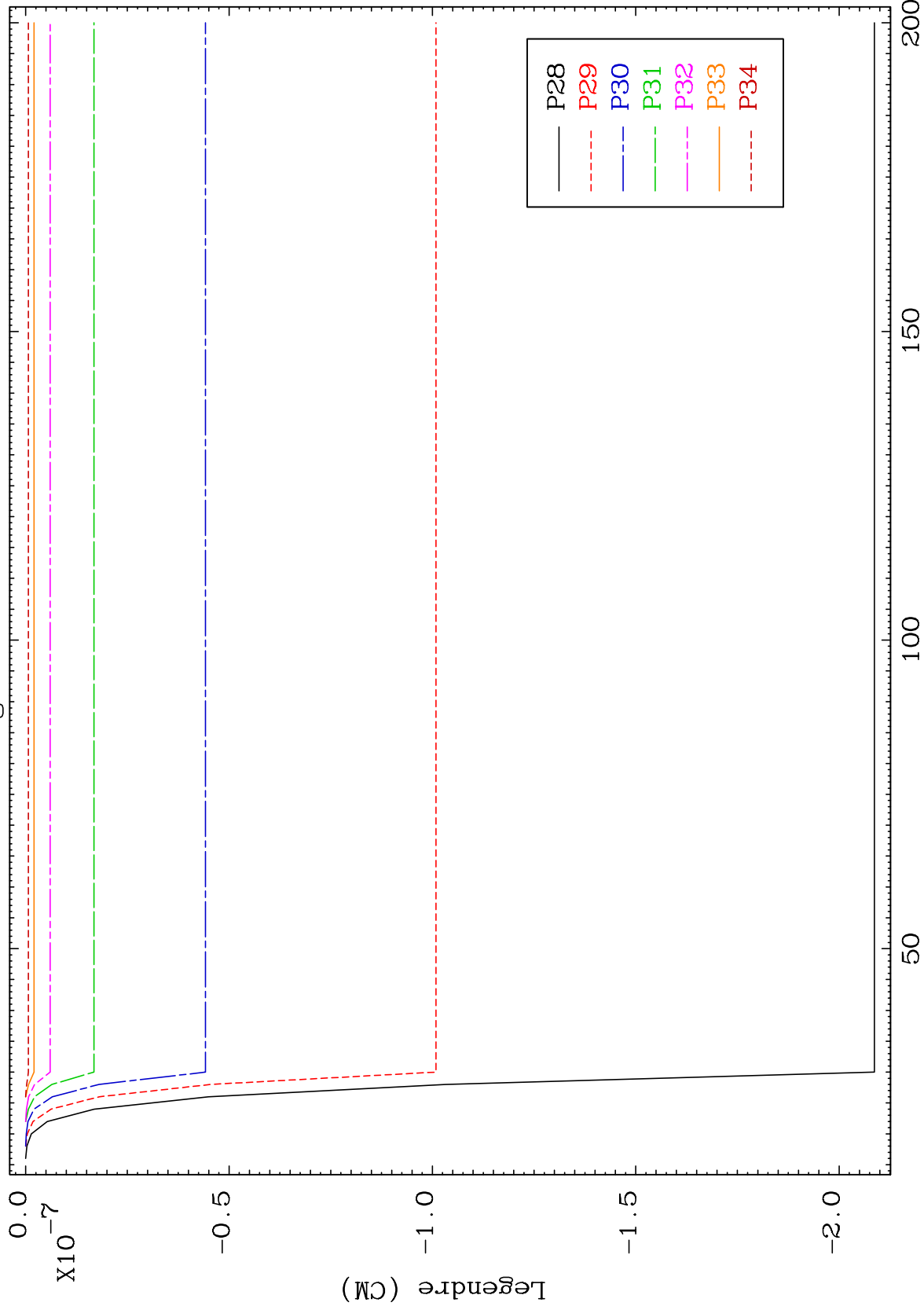


MAT 5916

MT= 55 (n,n') Level

59-Pr-138

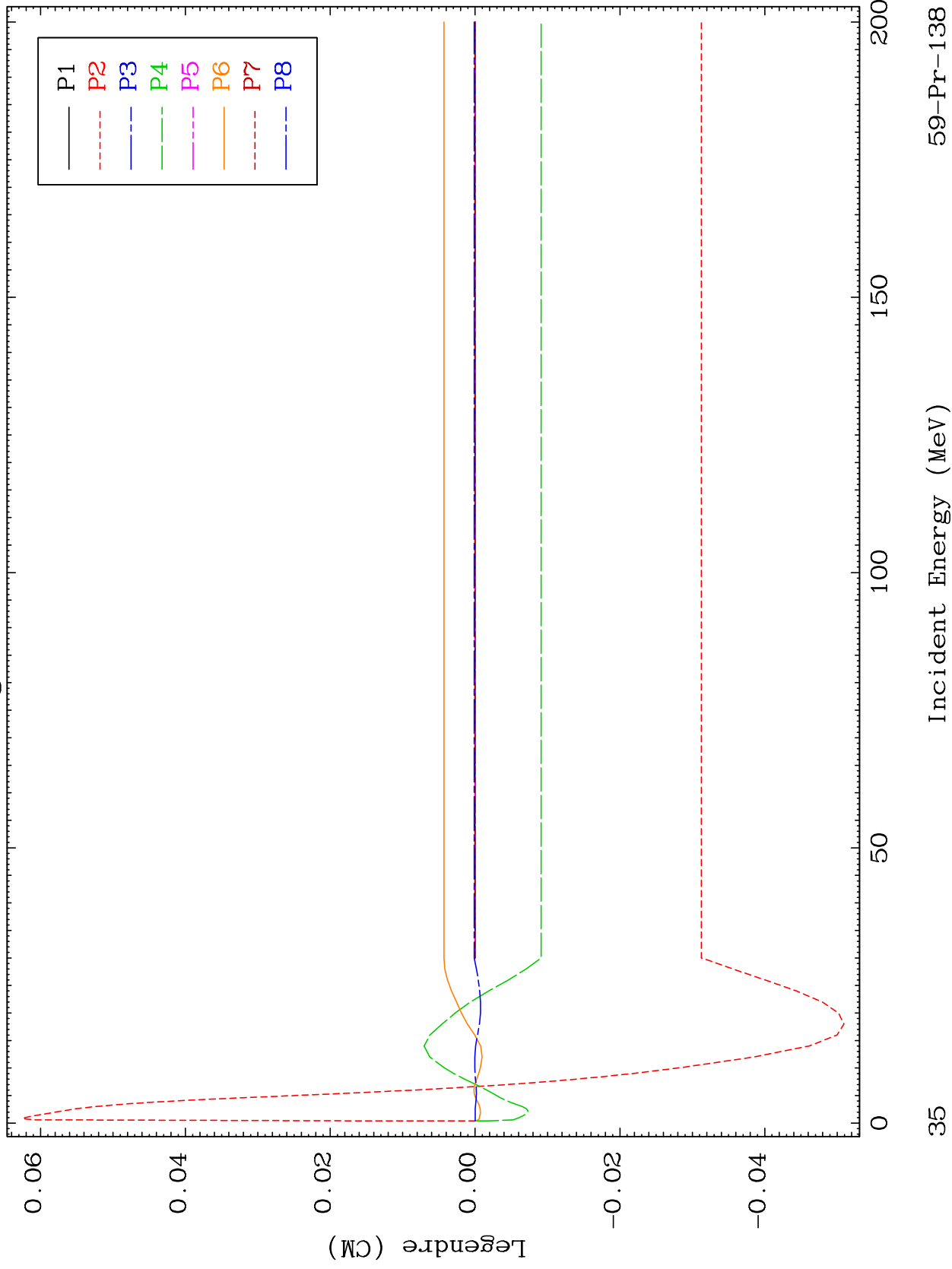
Legendre Coefficients



MAT 5916

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

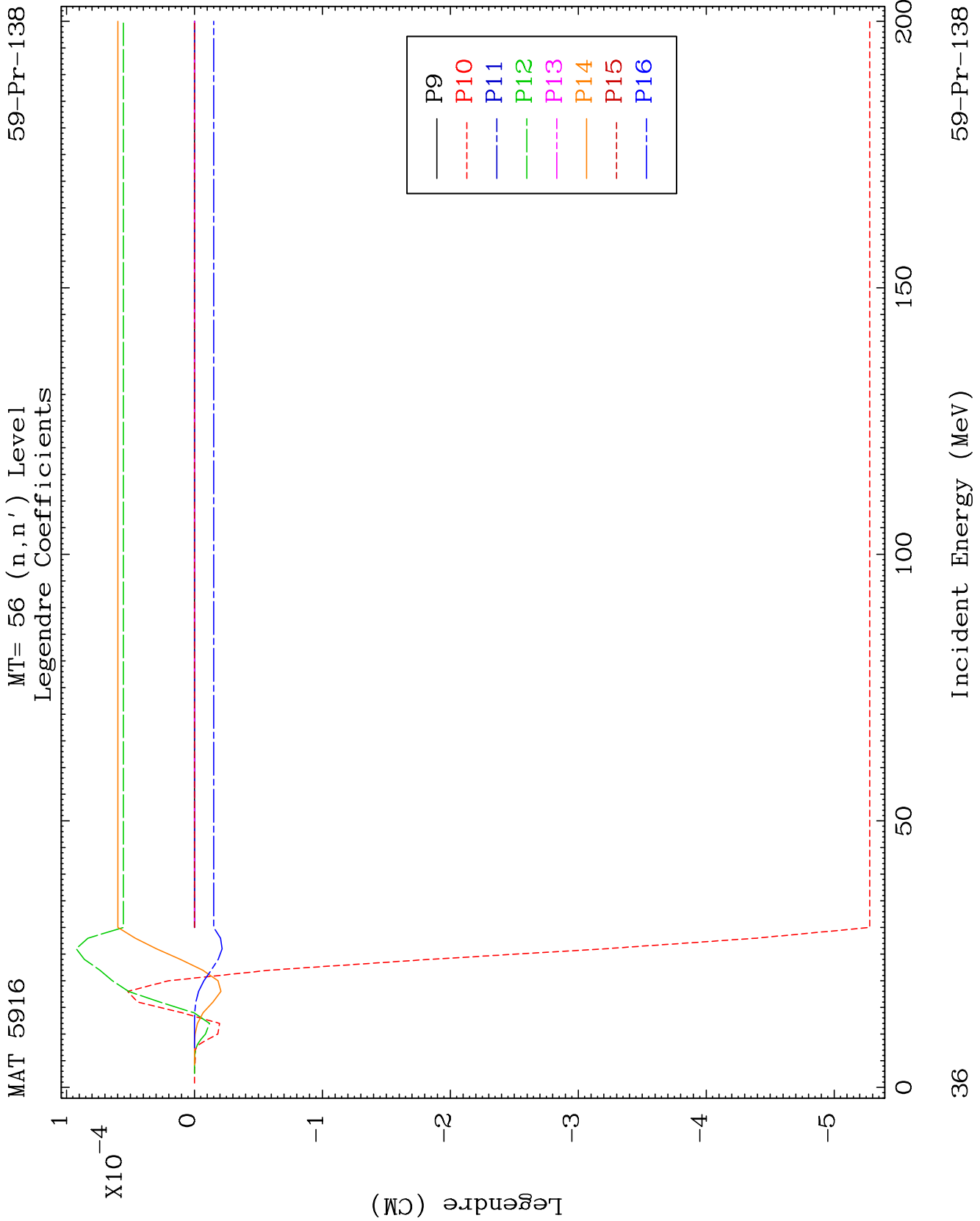
59-Pr-138



59-Pr-138

Incident Energy (MeV)

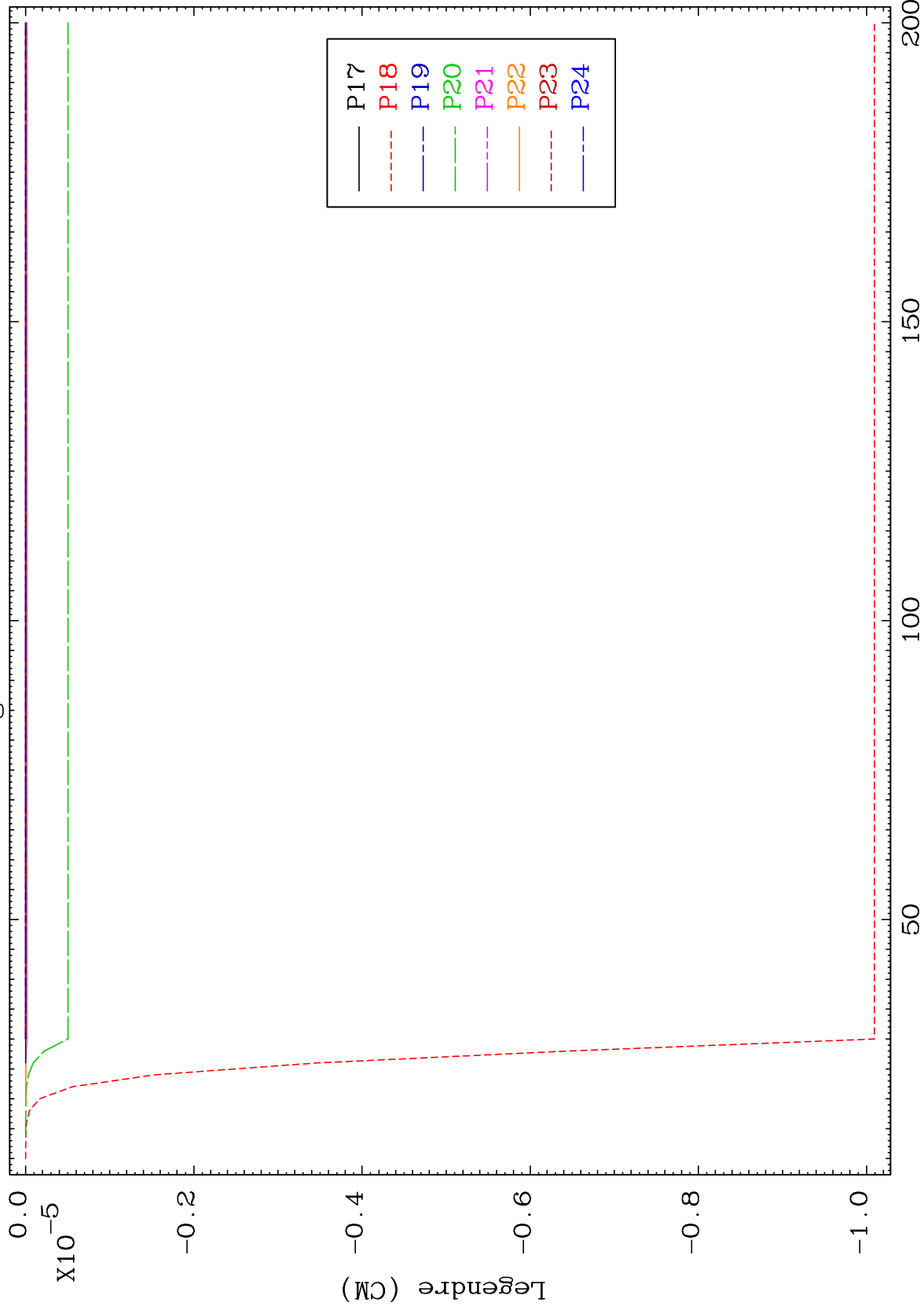
35



MAT 5916

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

59-Pr-138



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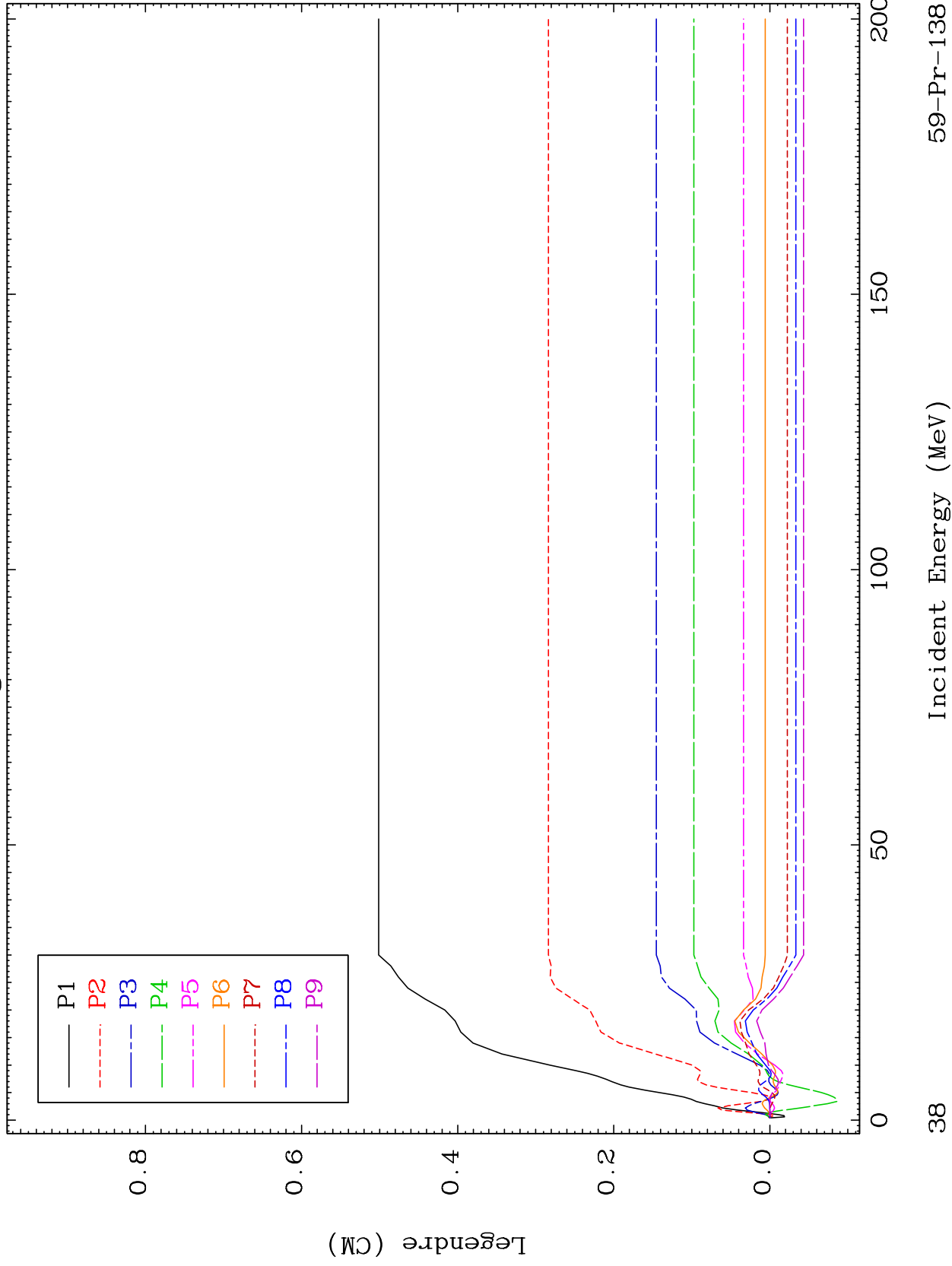
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138

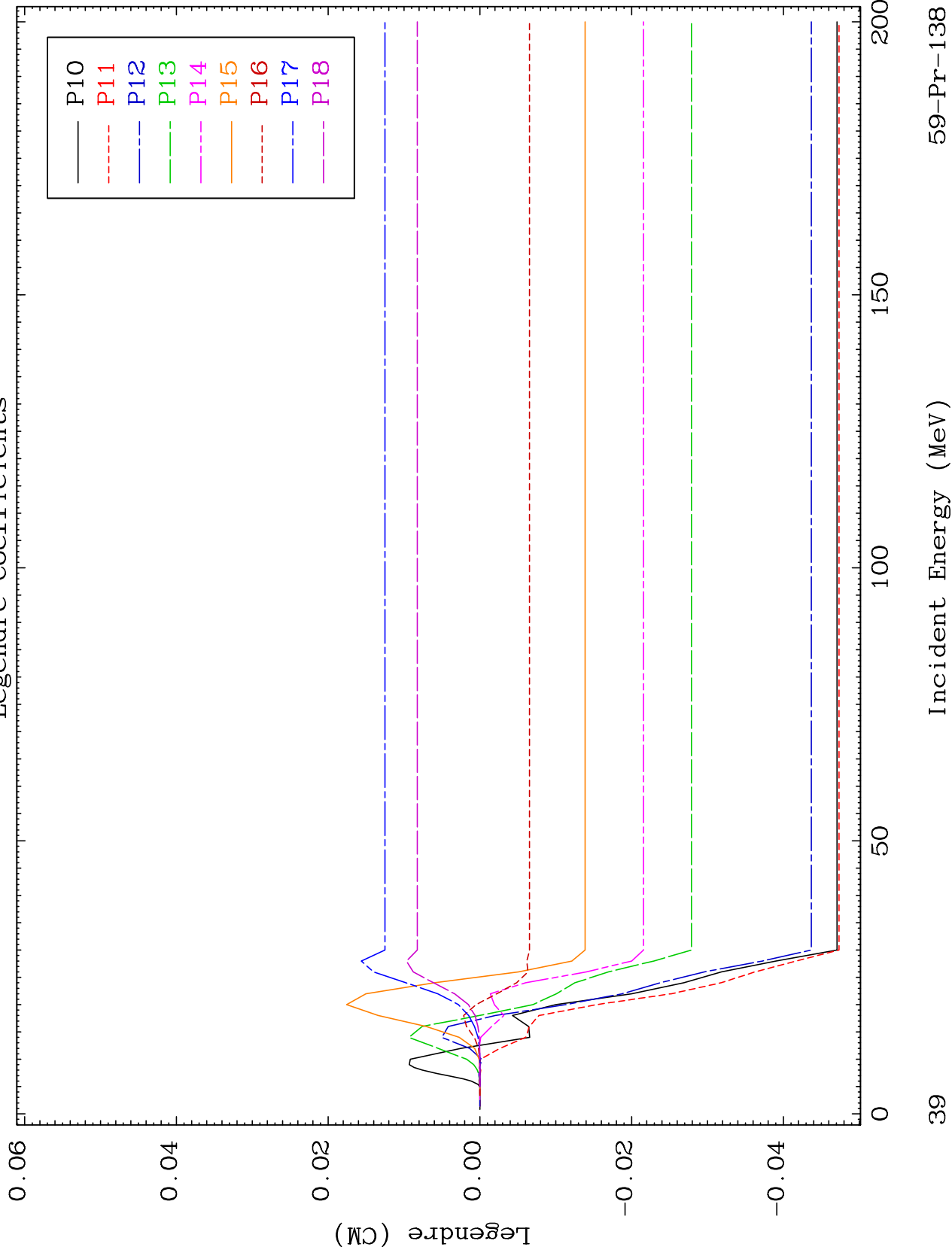


59-Pr-138

MAT 5916

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

59-Pr-138



39

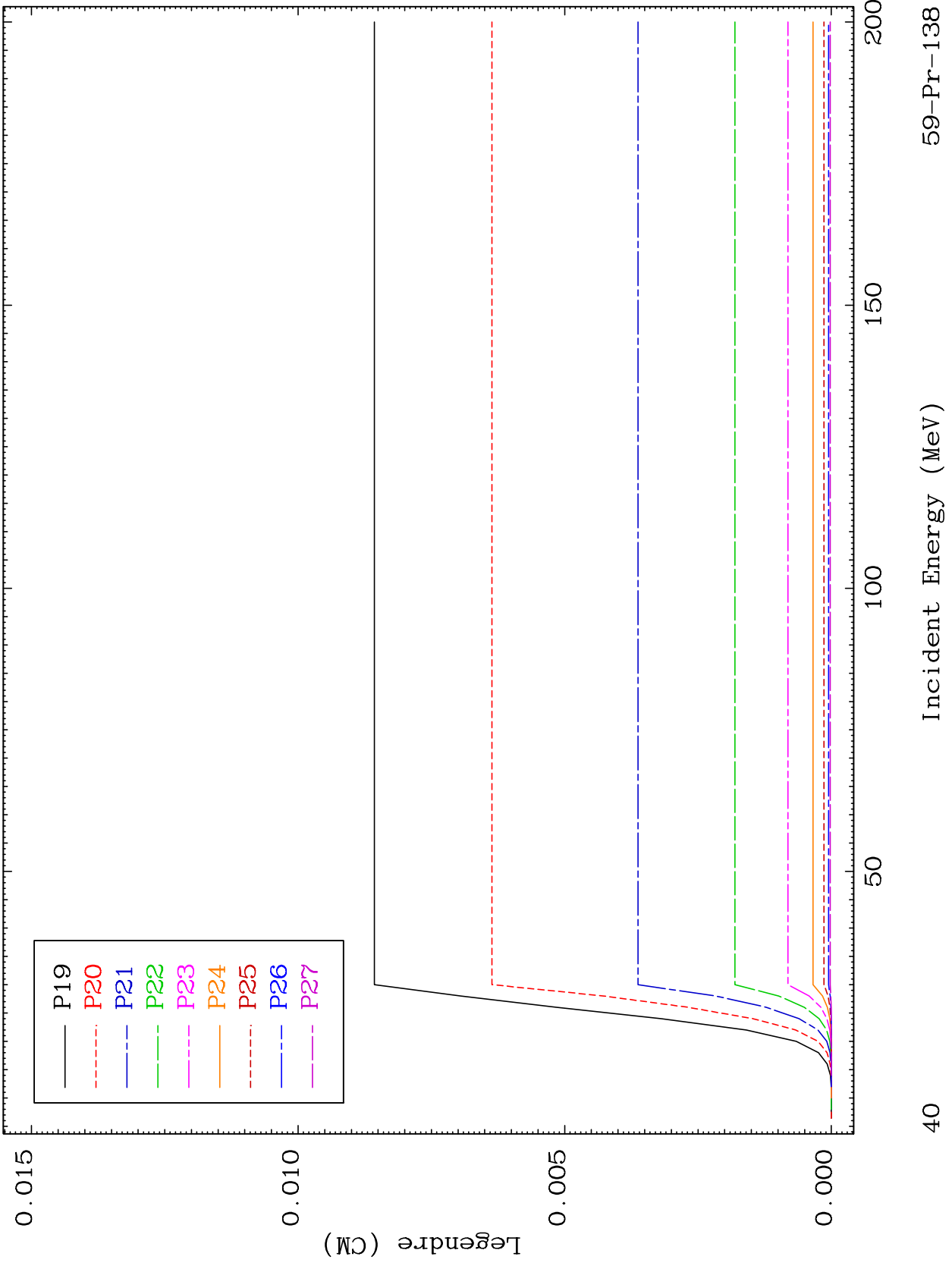
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



40

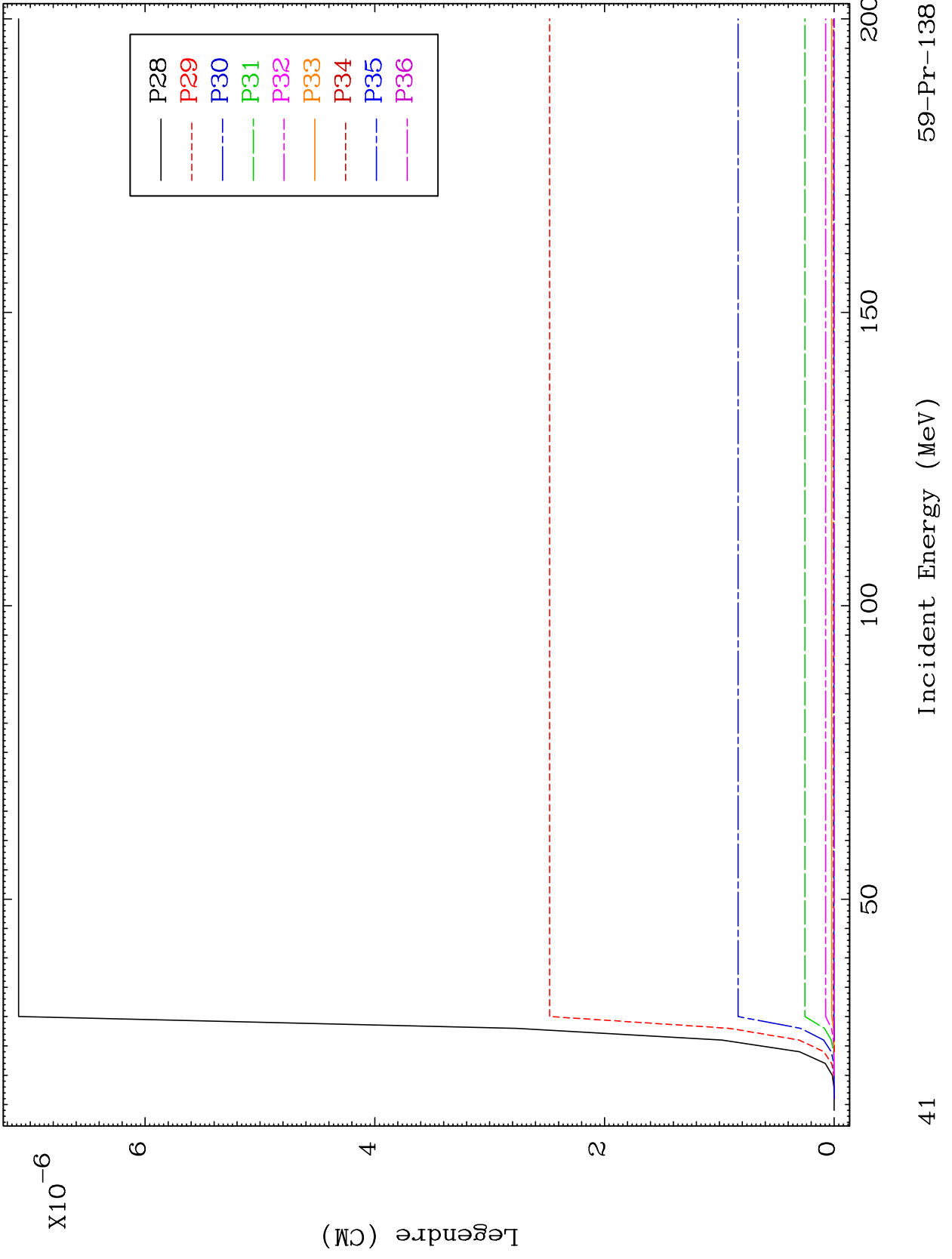
Incident Energy (MeV)

59-Pr-138

MAT 5916

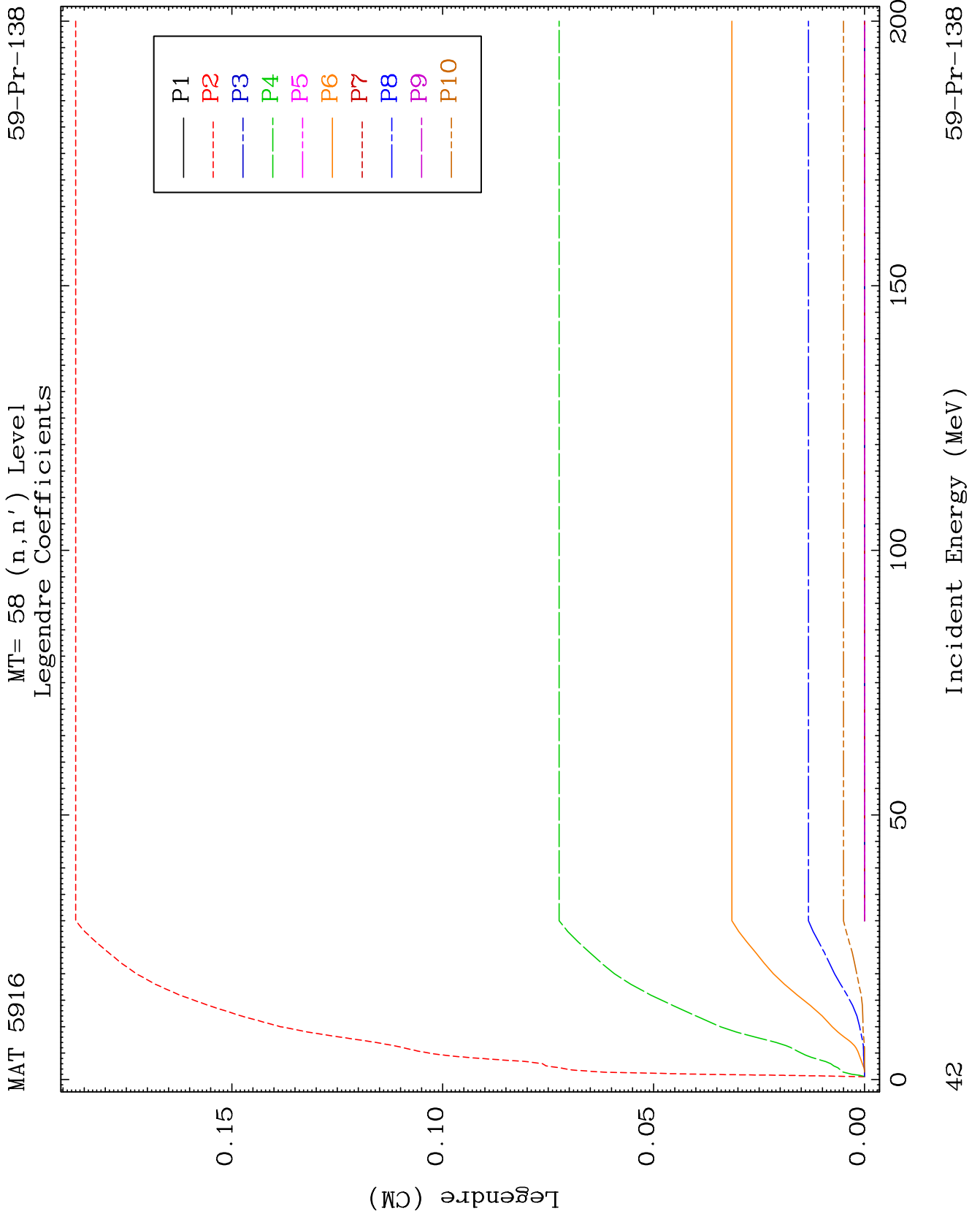
MT= 57 (n,n') Level
Legendre Coefficients

59-Pr-138



41

59-Pr-138



59-Pr-138

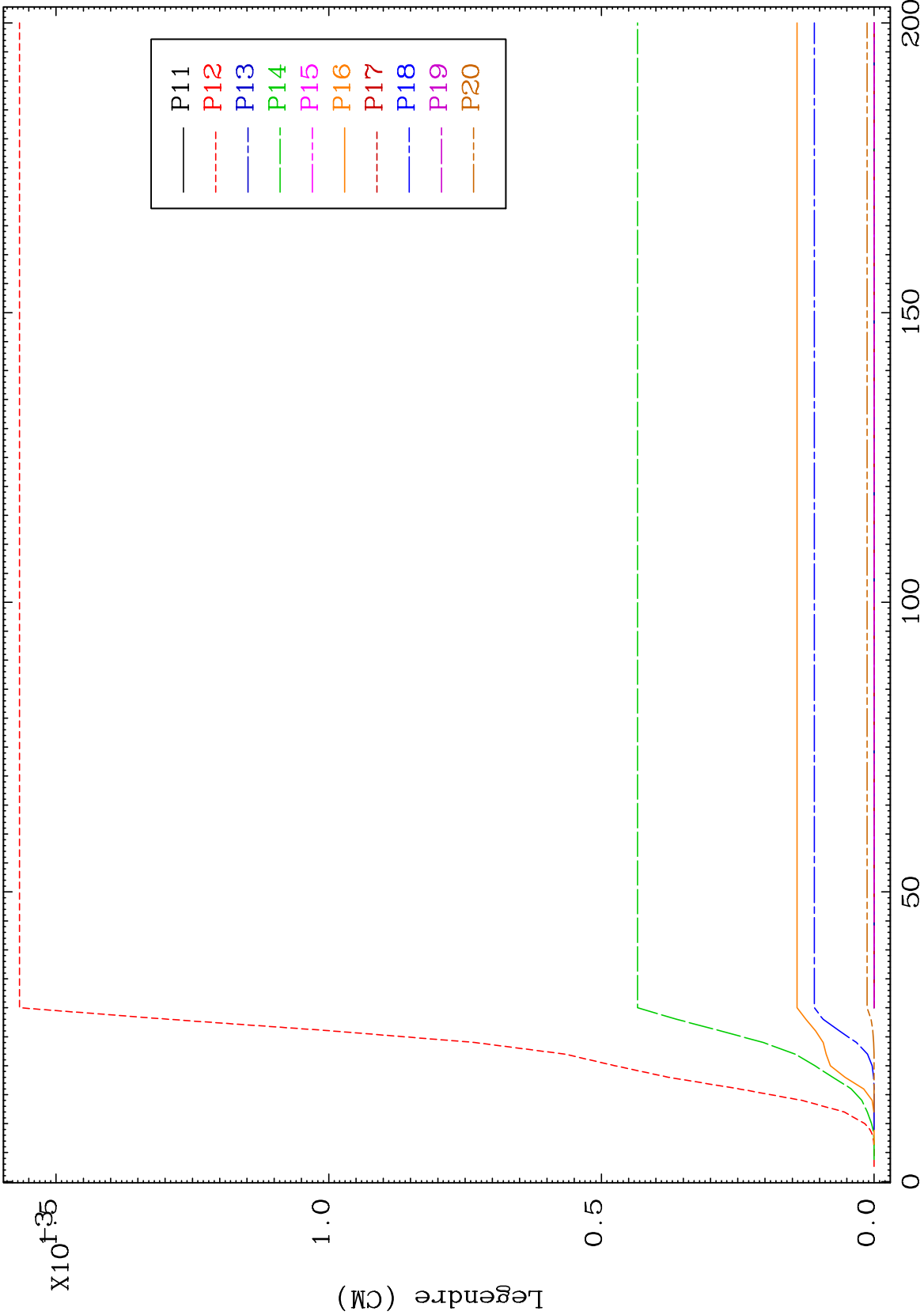
Incident Energy (MeV)

42

MAT 5916

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

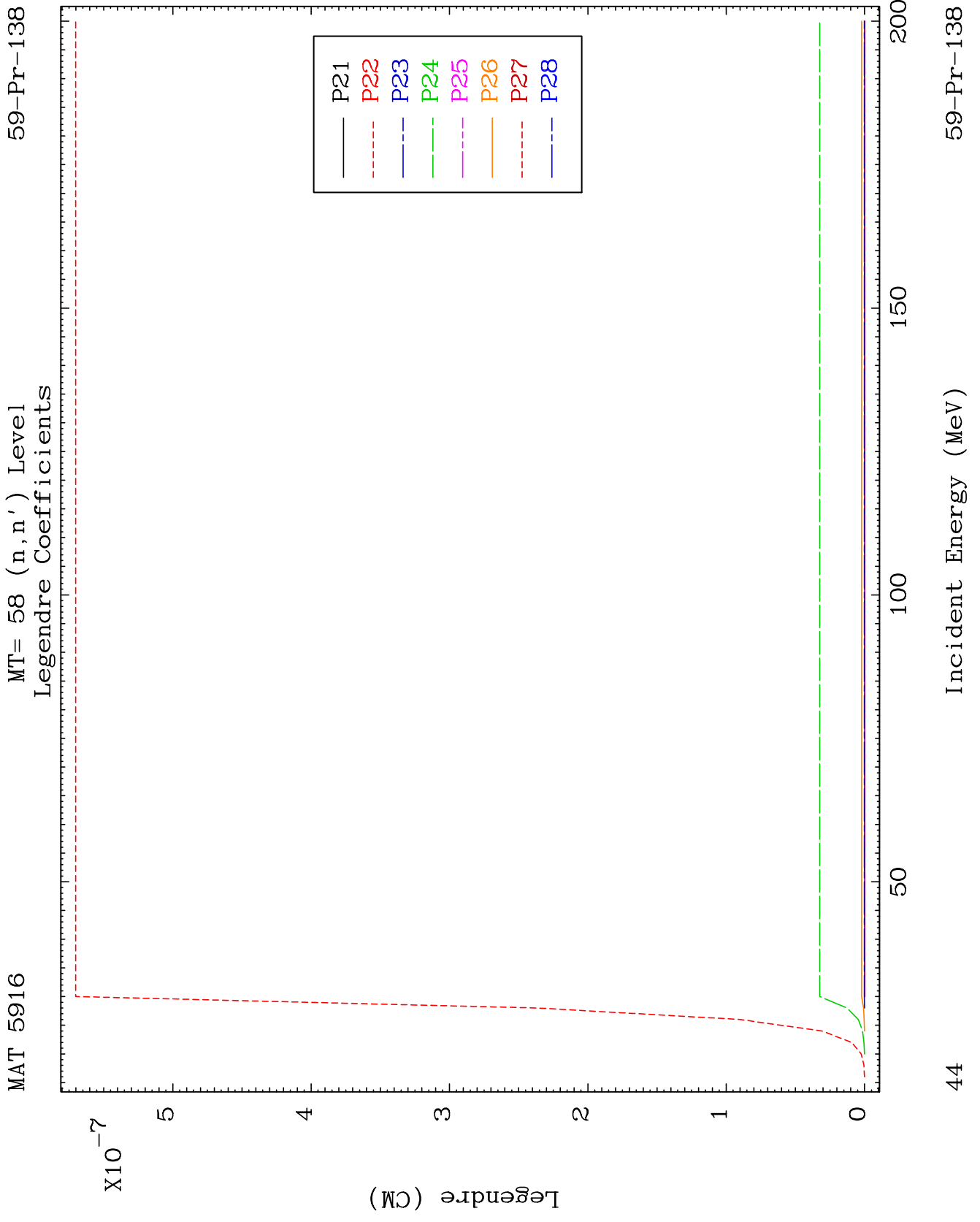
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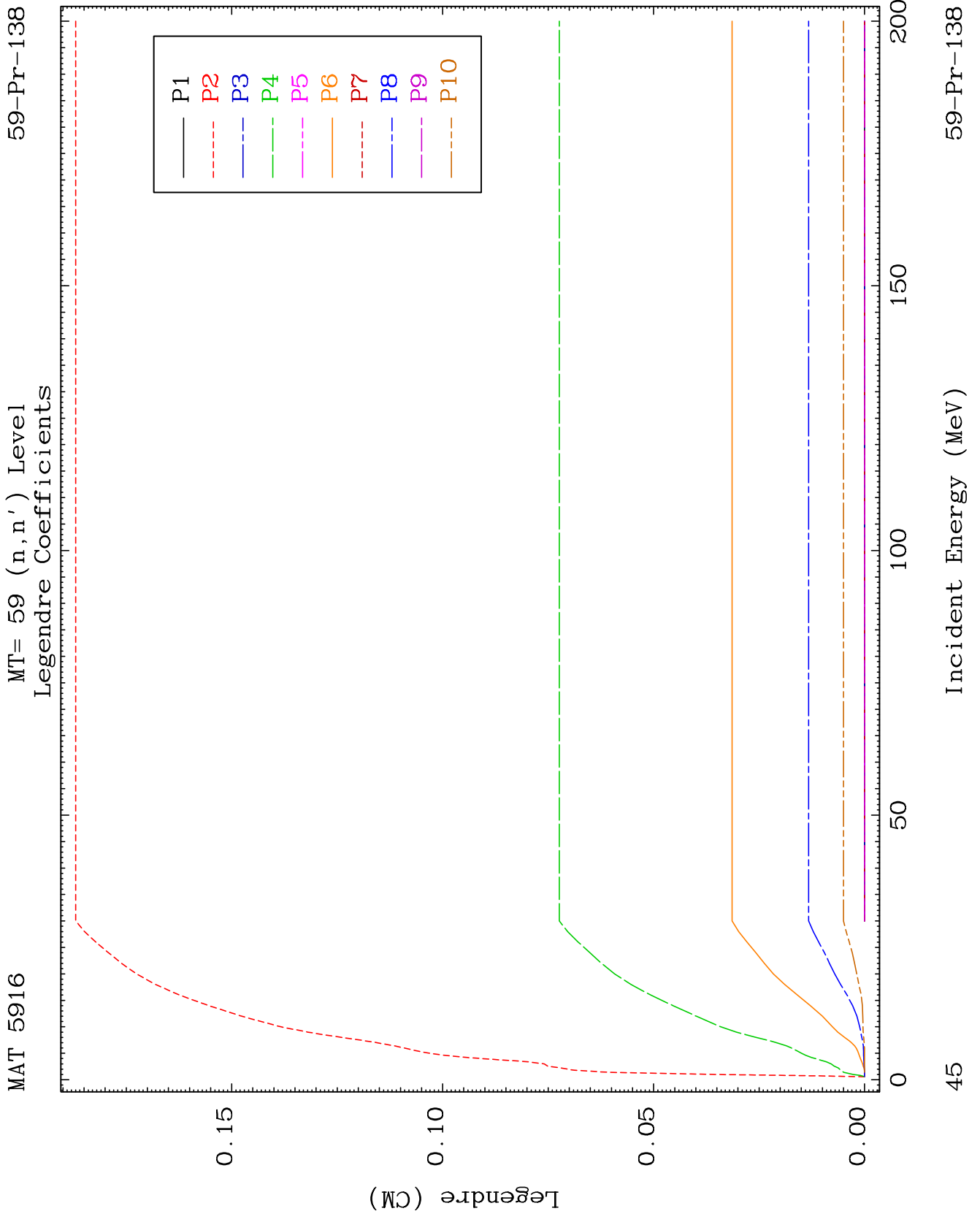


43

Incident Energy (MeV)

59-Pr-138

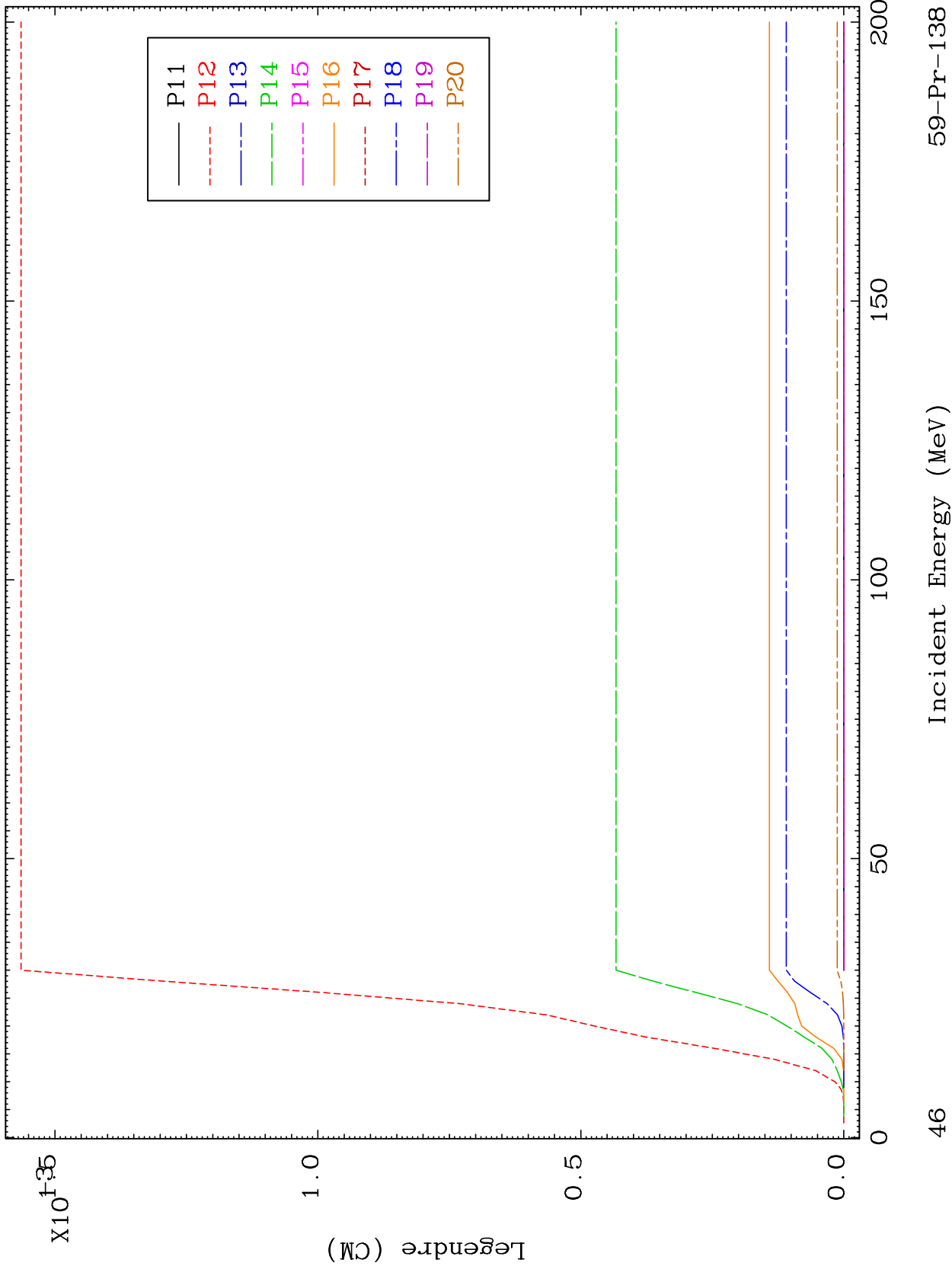




MAT 5916

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

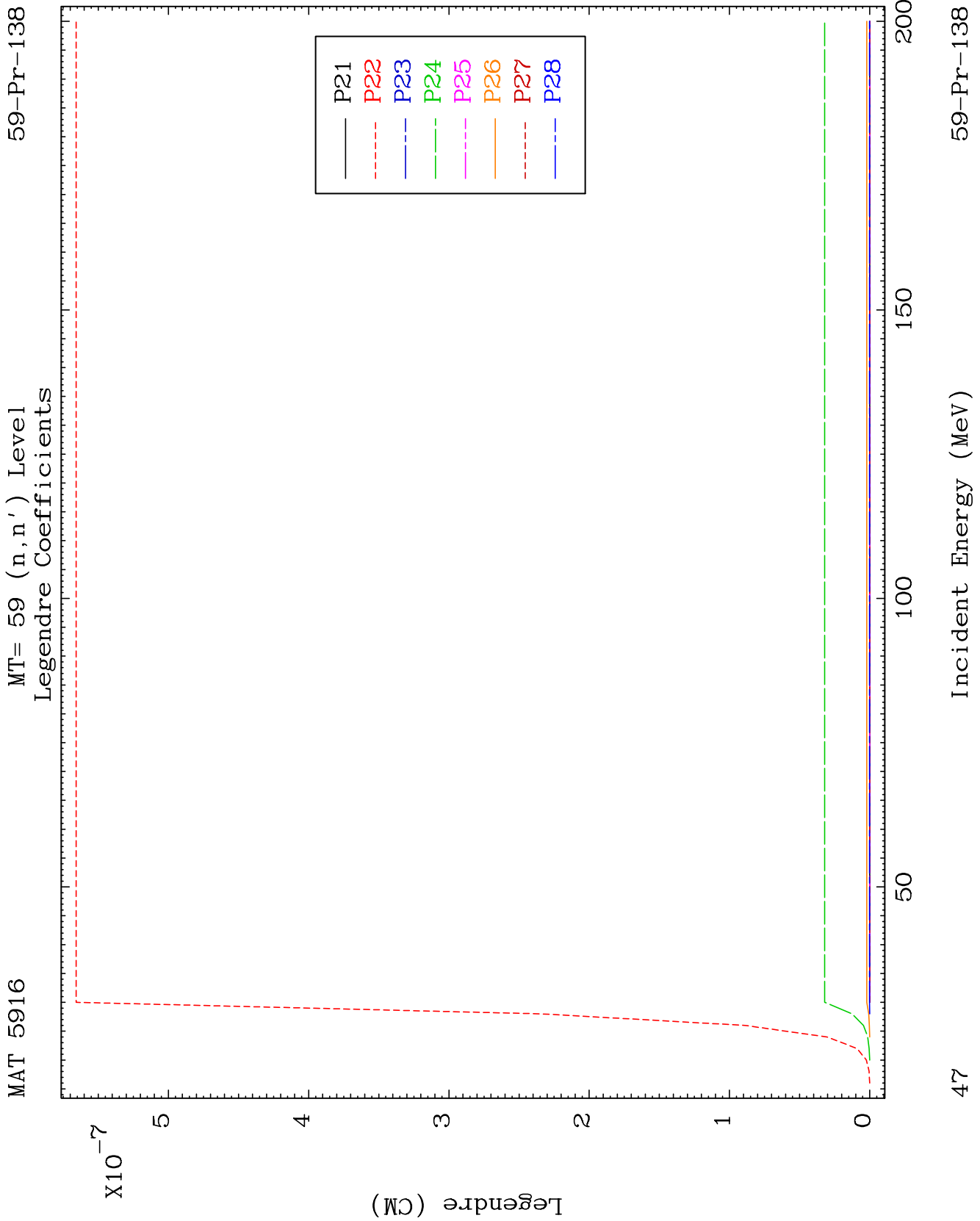
59-Pr-138



46

Incident Energy (MeV)

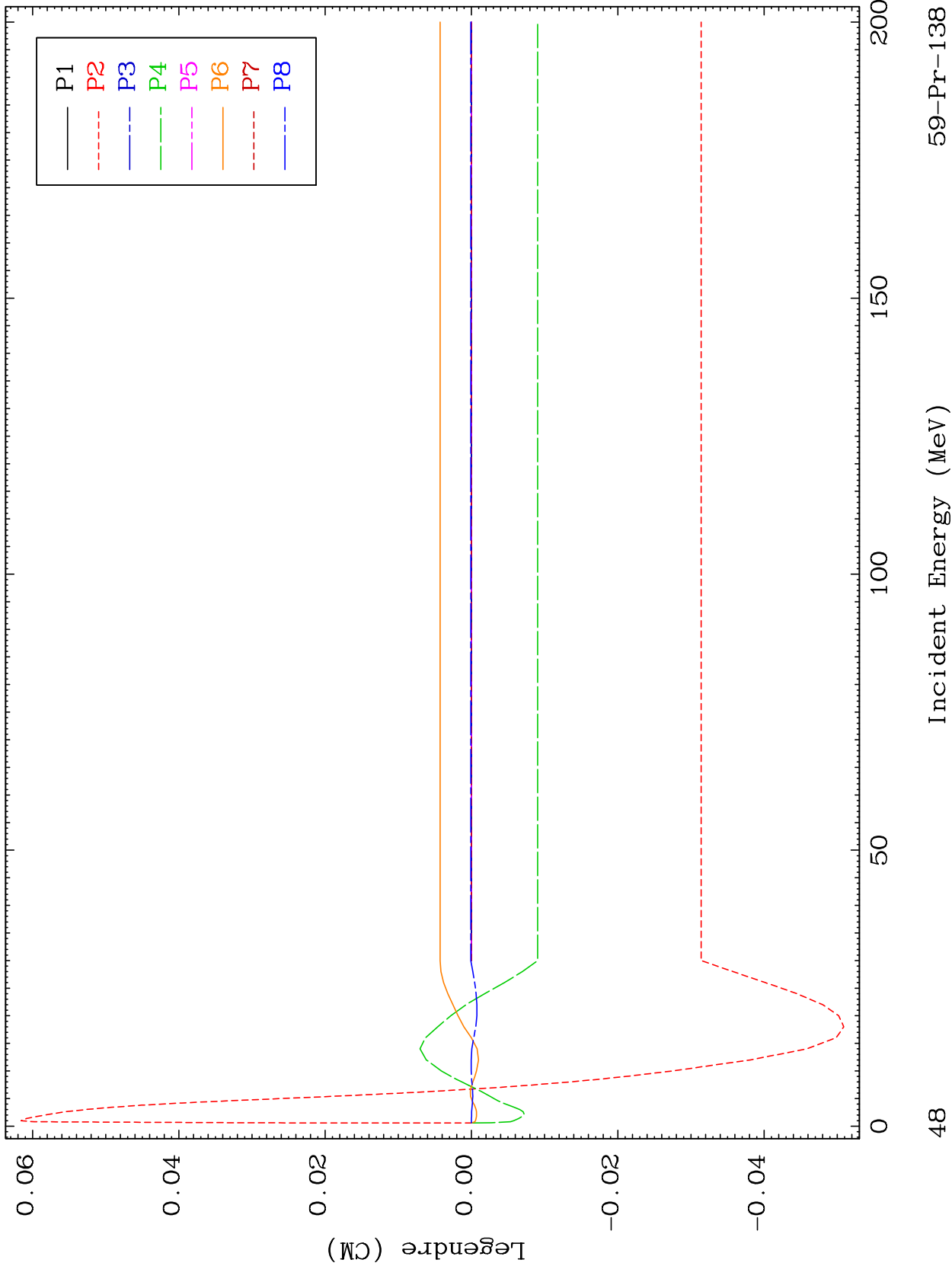
59-Pr-138



MAT 5916

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

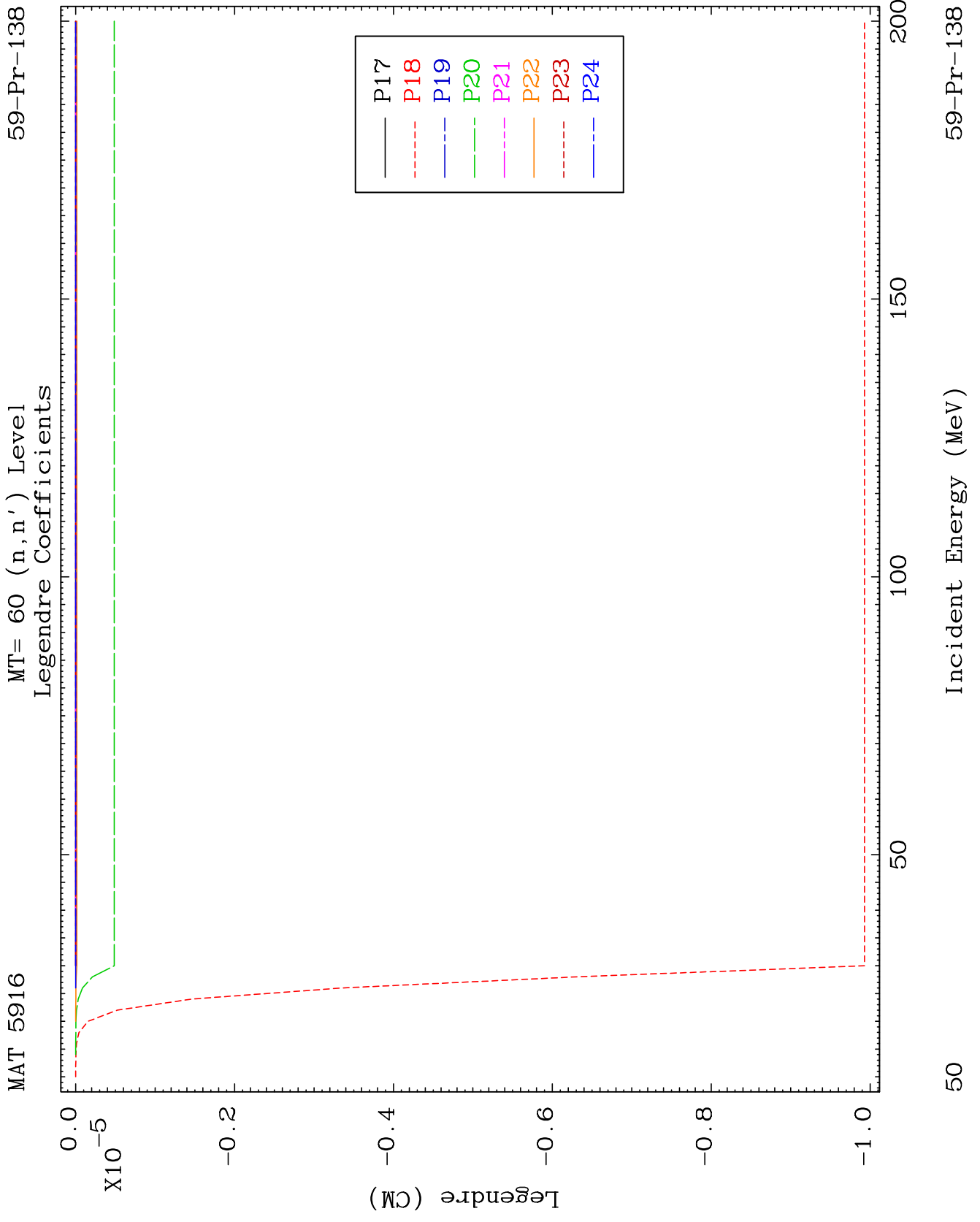
59-Pr-138



59-Pr-138

Incident Energy (MeV)

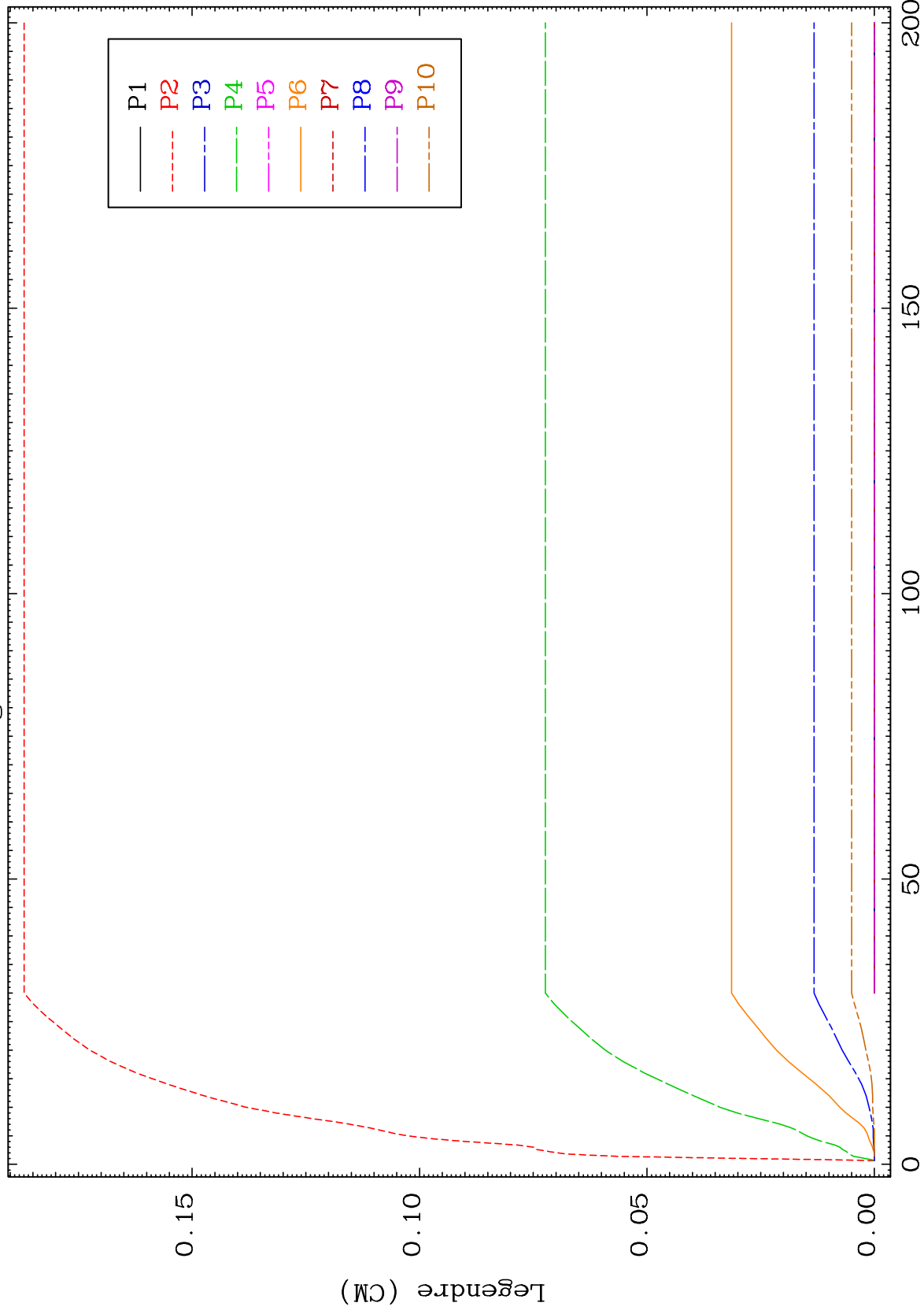
48



MAT 5916

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

59-Pr-138



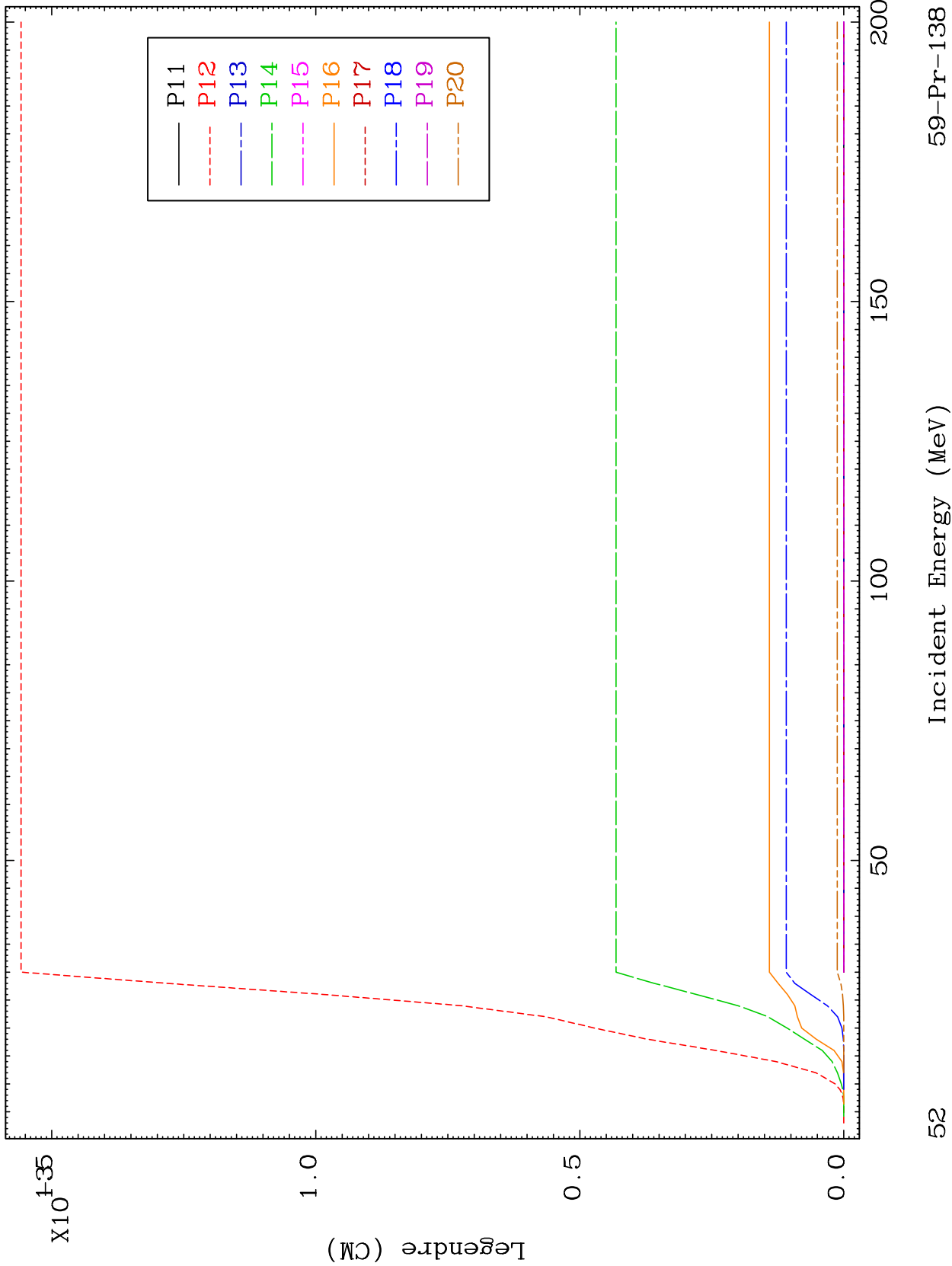
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59-Pr-138

MAT 5916

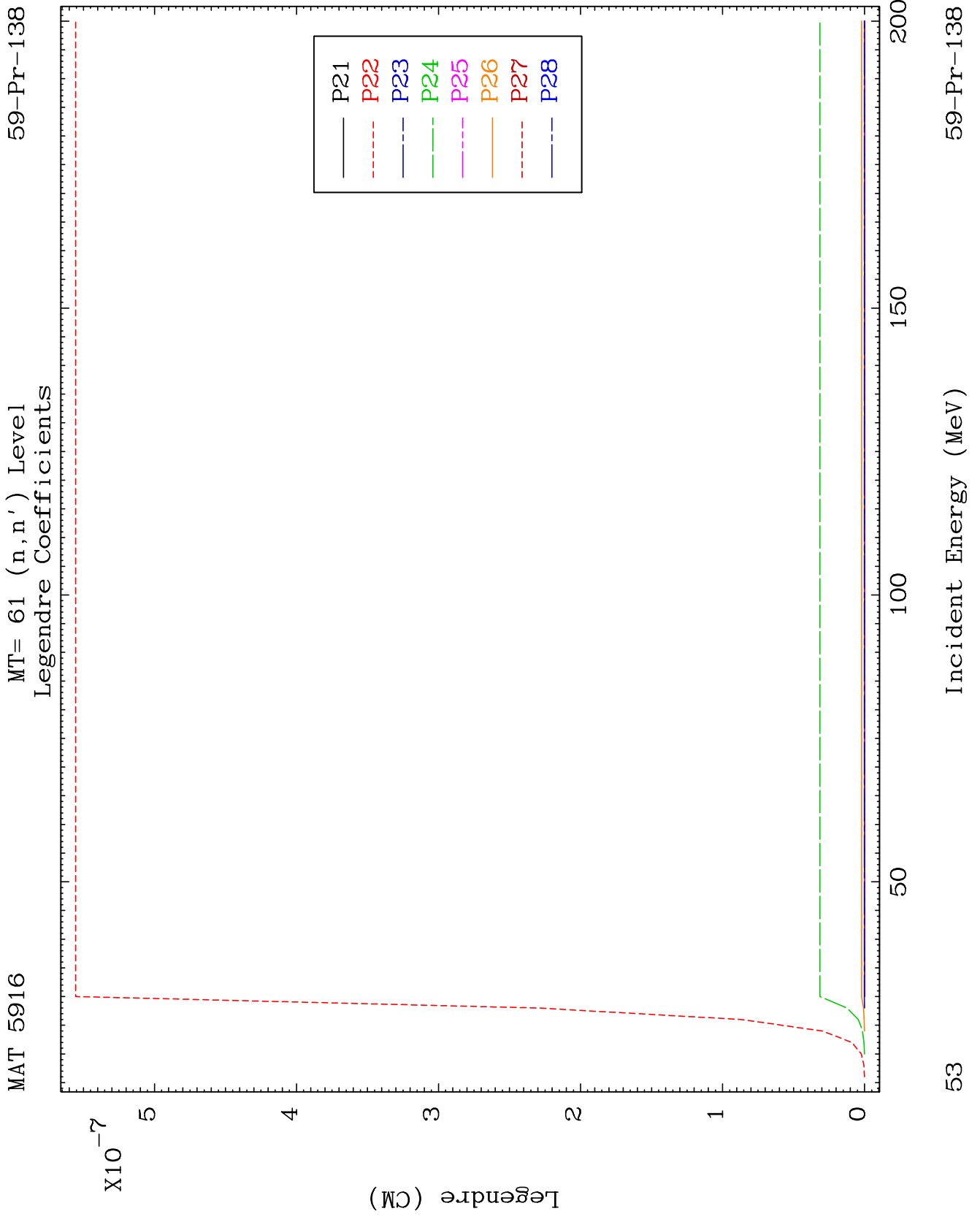
MT= 61 (n,n') Level
Legendre Coefficients

59-Pr-138



52

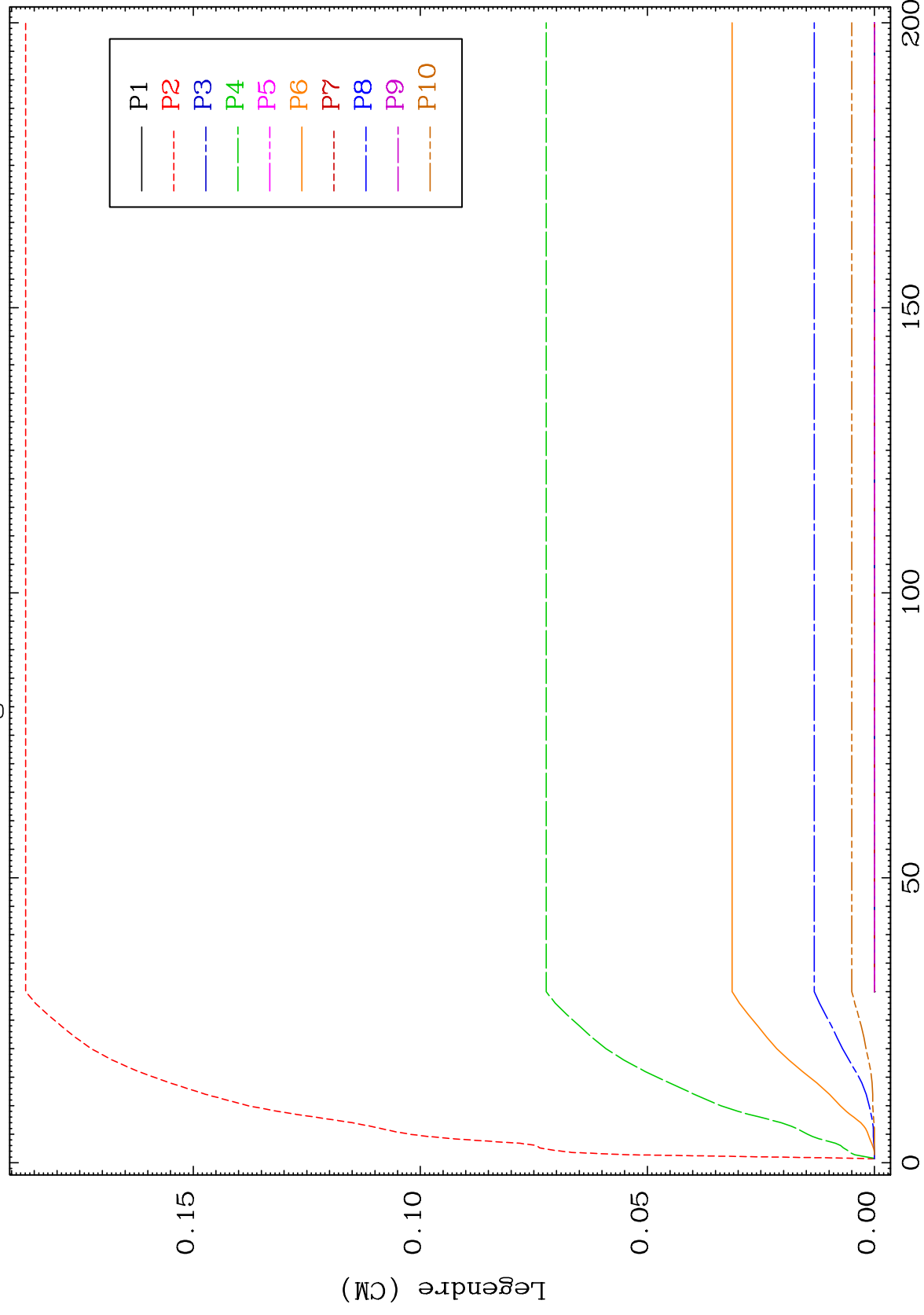
59-Pr-138



MAT 5916

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

59-Pr-138



54

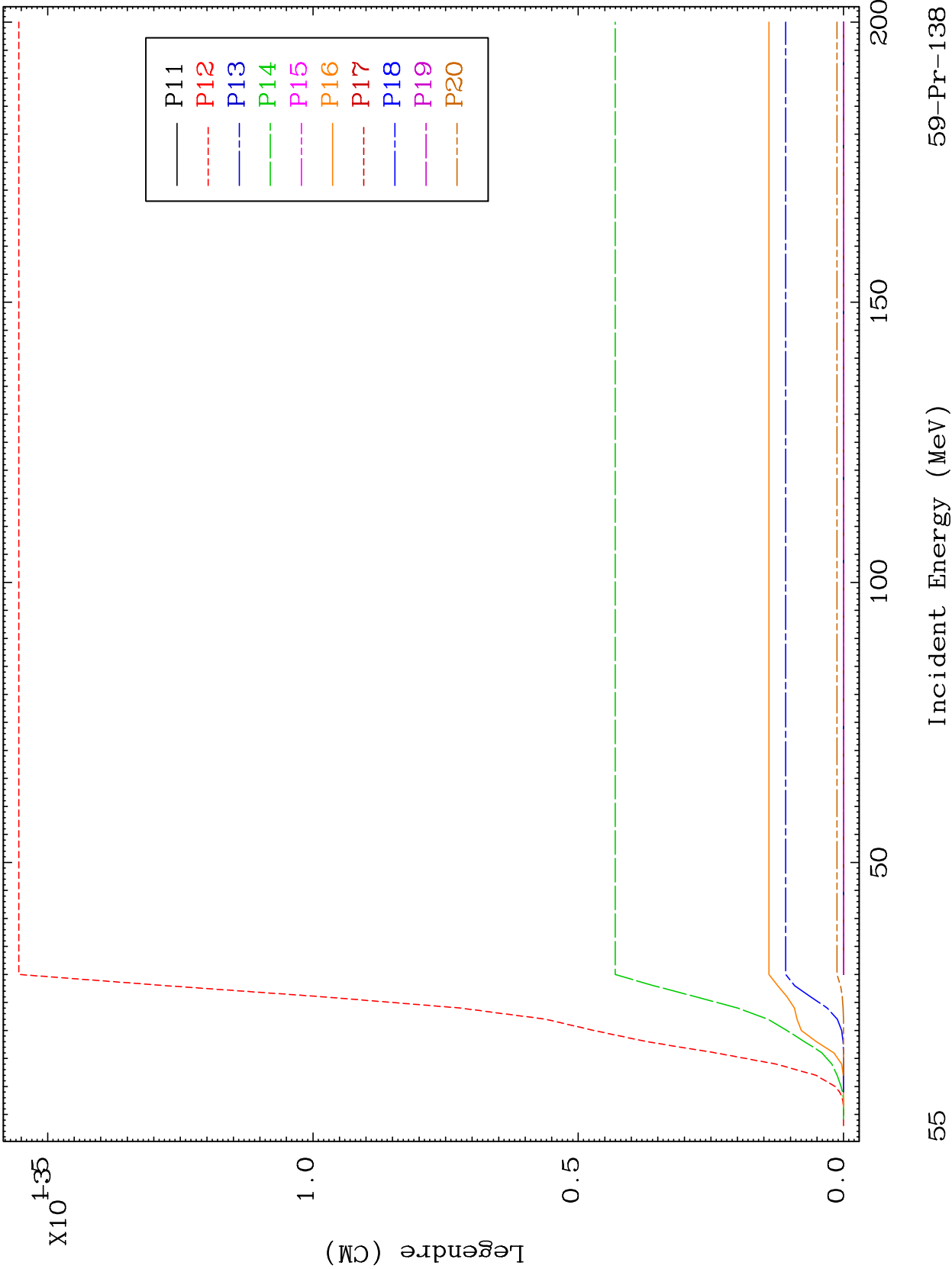
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

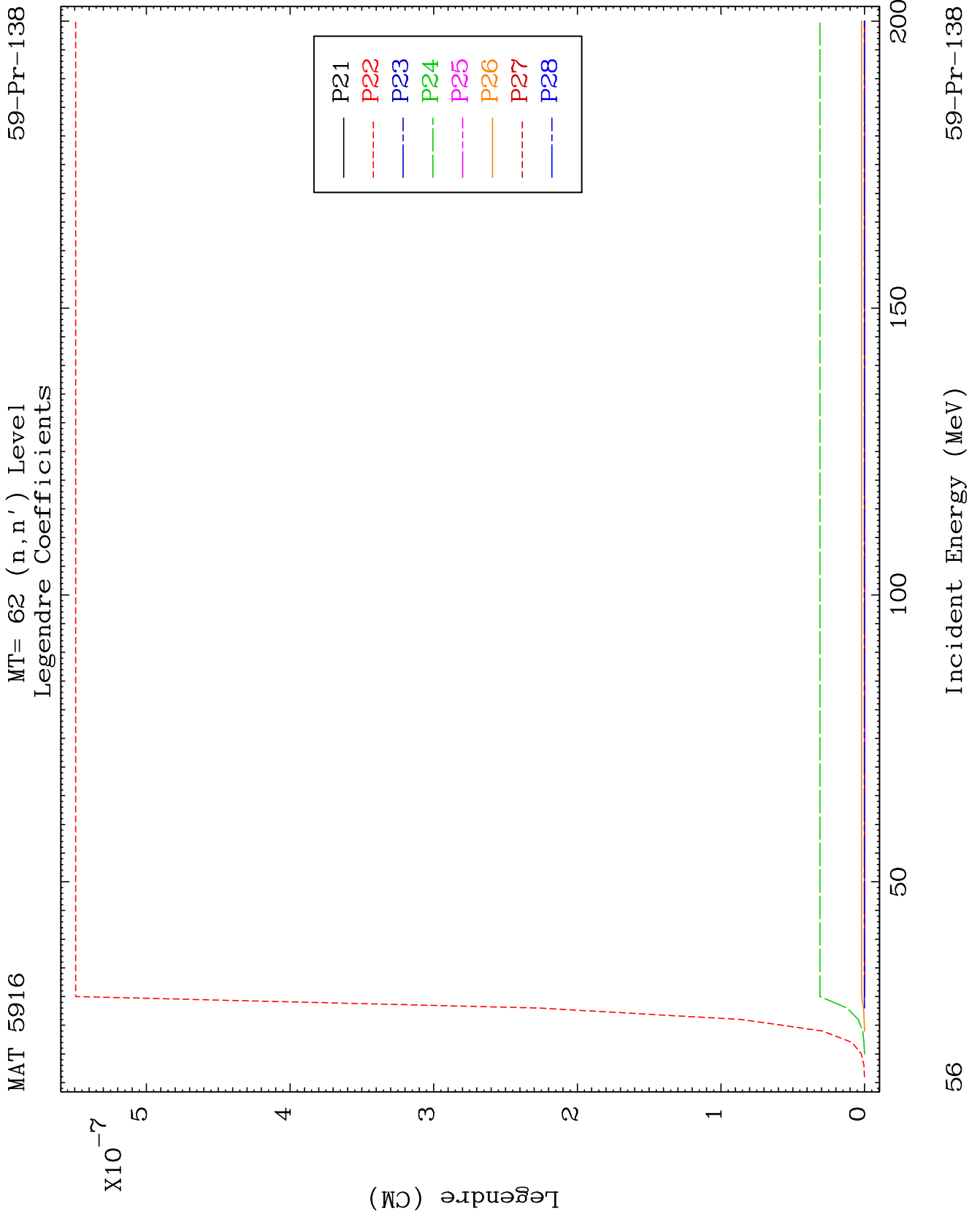
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55

Incident Energy (MeV)

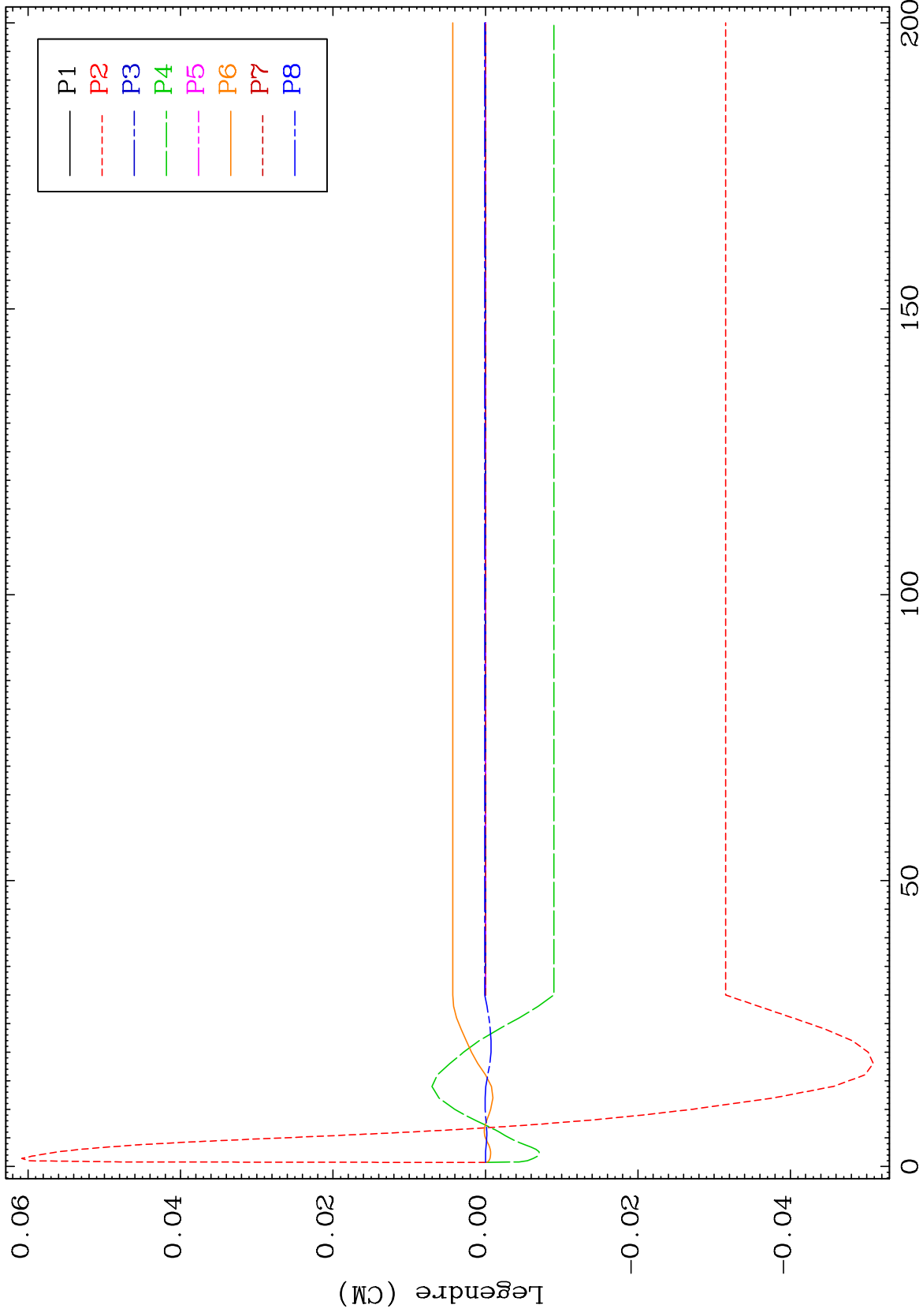
59-Pr-138



MAT 5916

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

59-Pr-138



57

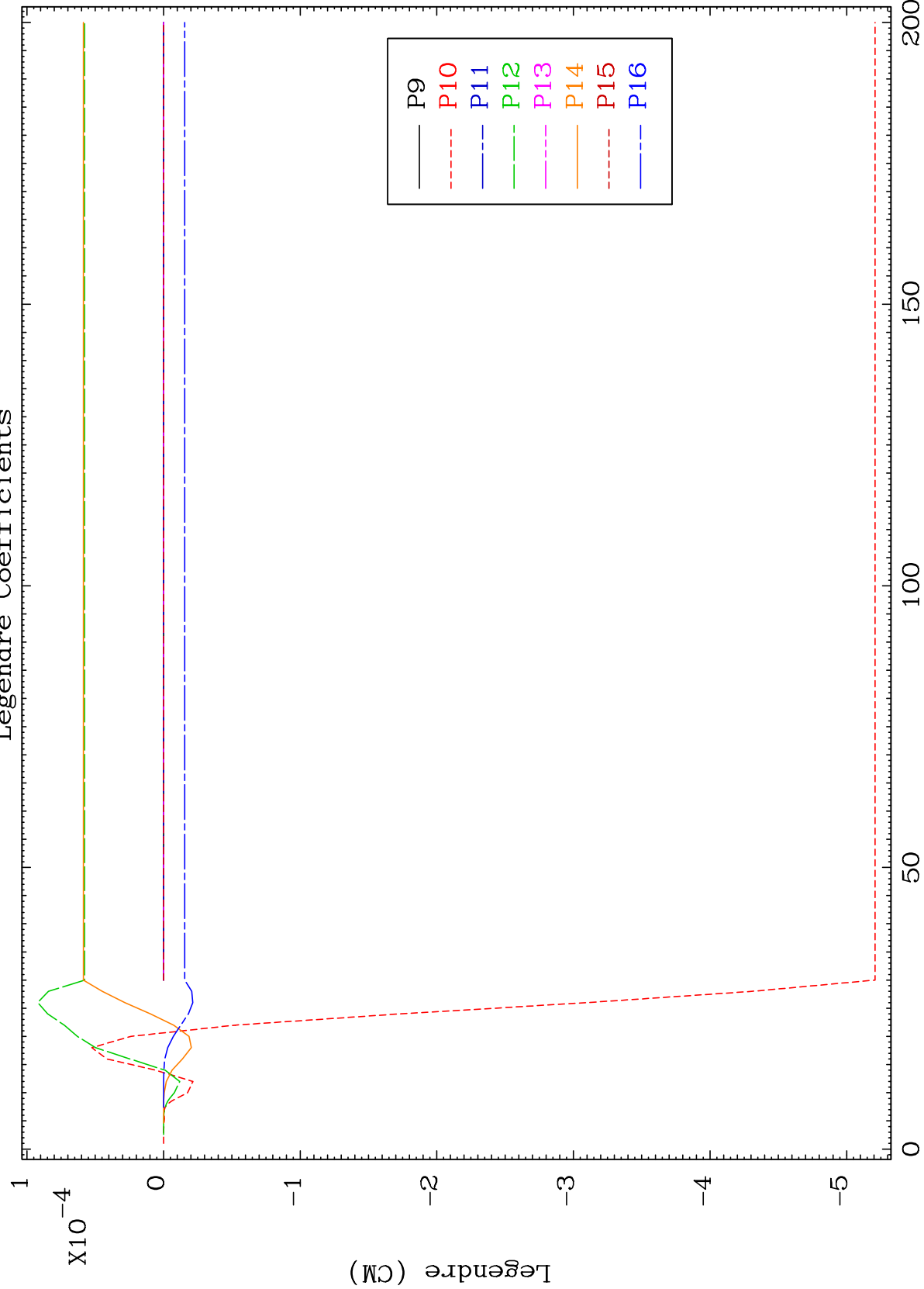
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



59-Pr-138

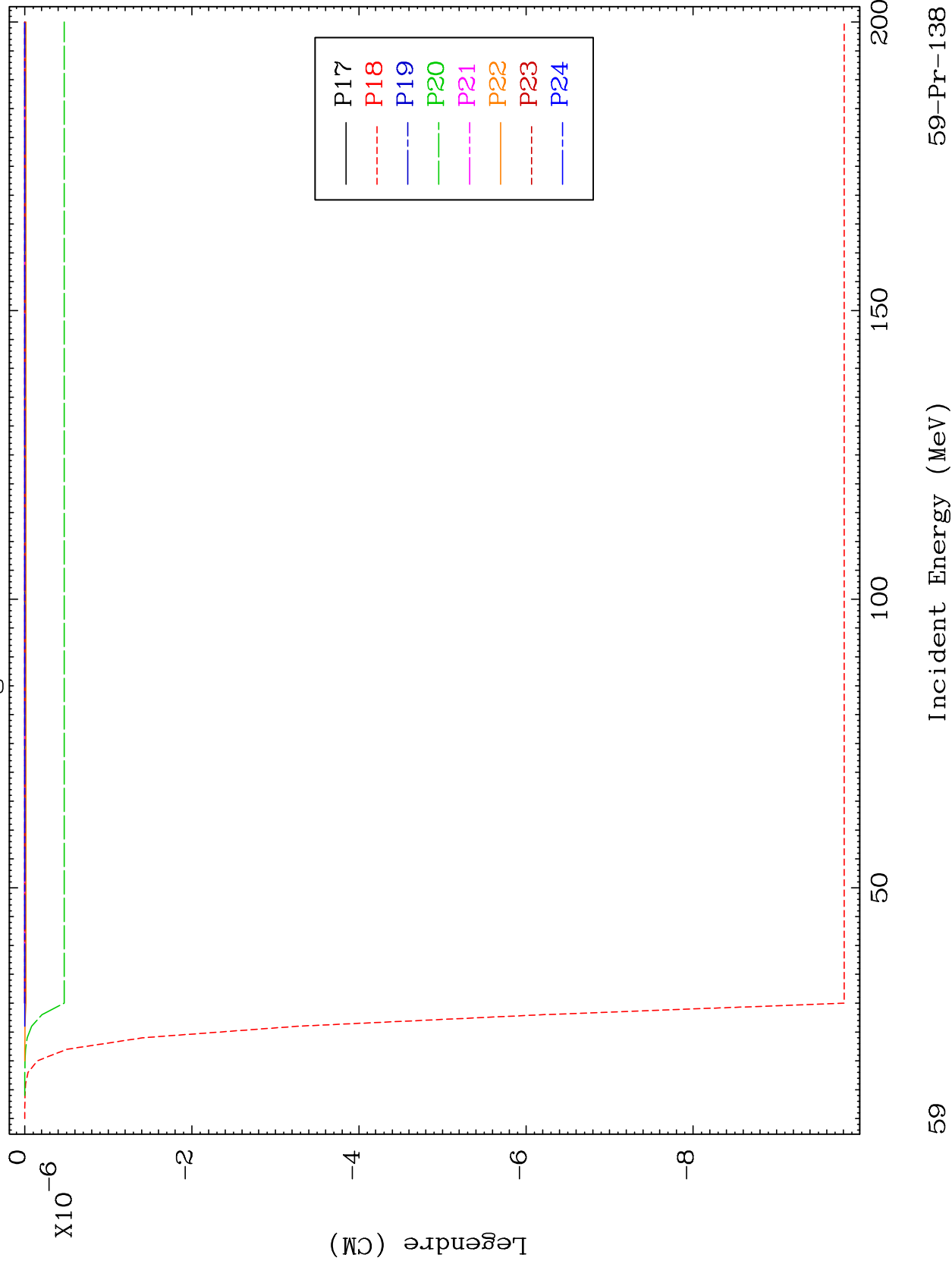
Incident Energy (MeV)

58

MAT 5916

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

59-Pr-138



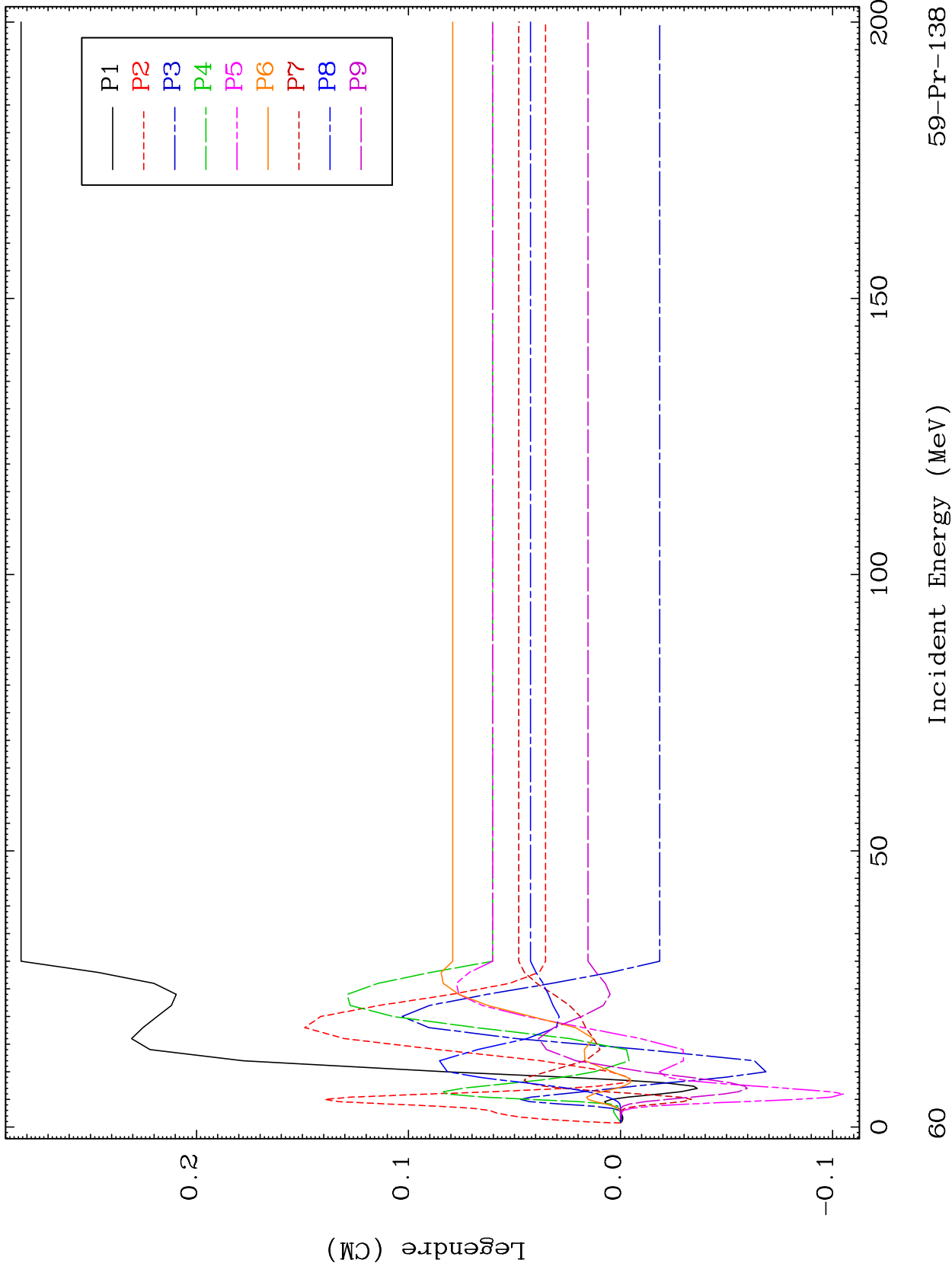
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59-Pr-138

MAT 5916

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

59-Pr-138

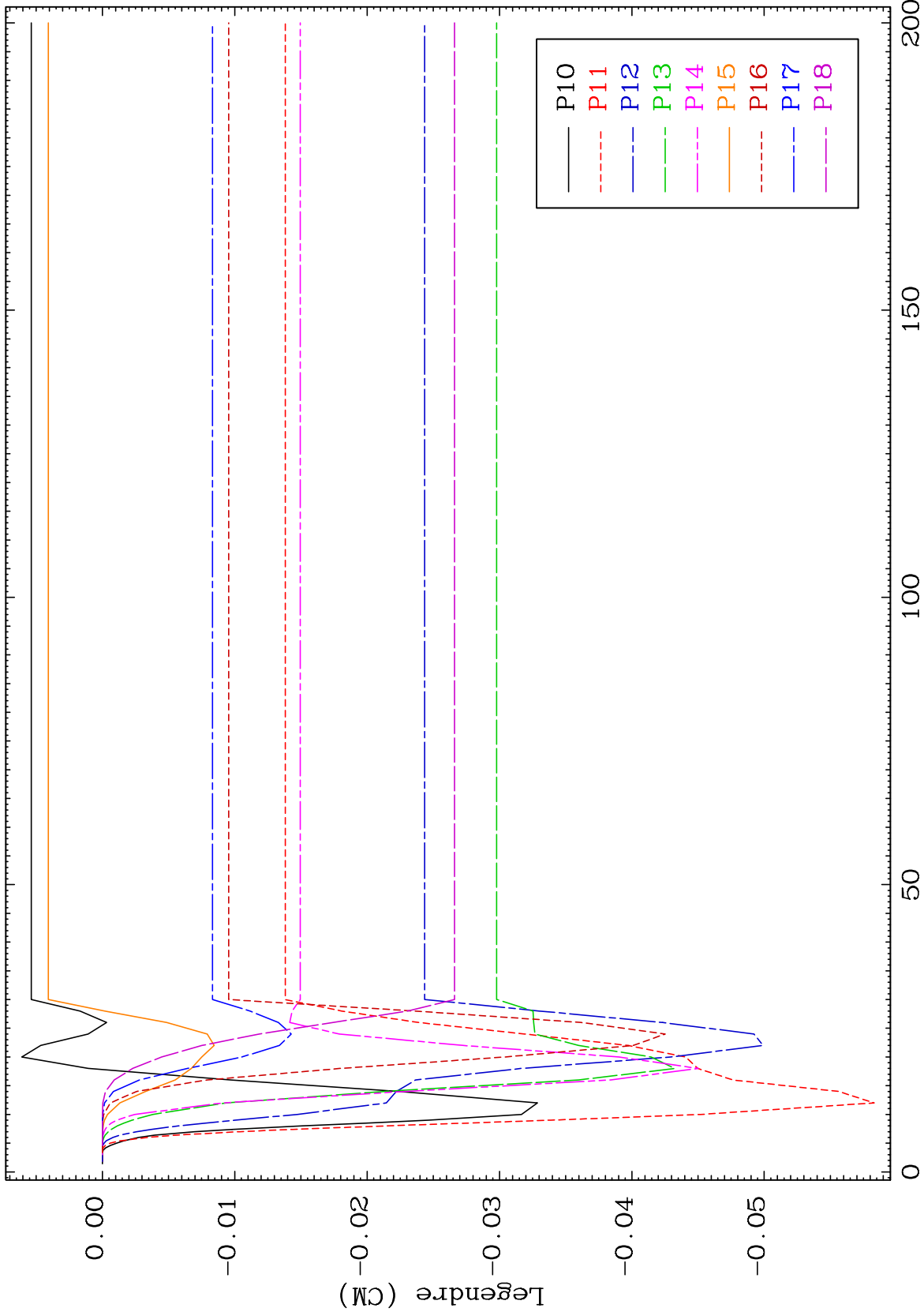


59-Pr-138

MAT 5916

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

59-Pr-138



61

Incident Energy (MeV)

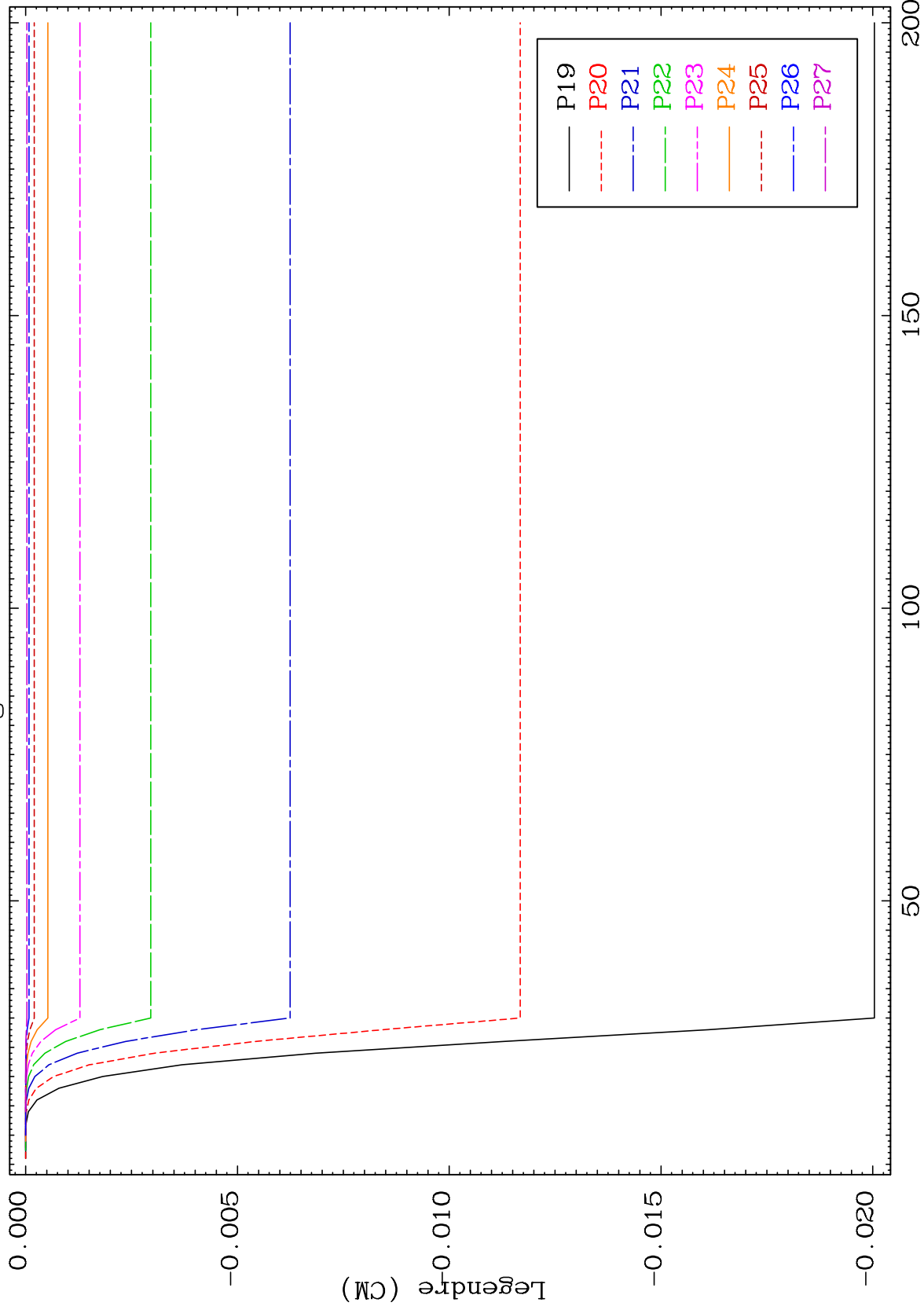
59-Pr-138

MAT 5916

MT= 64 (n,n') Level

59-Pr-138

Legendre Coefficients



62

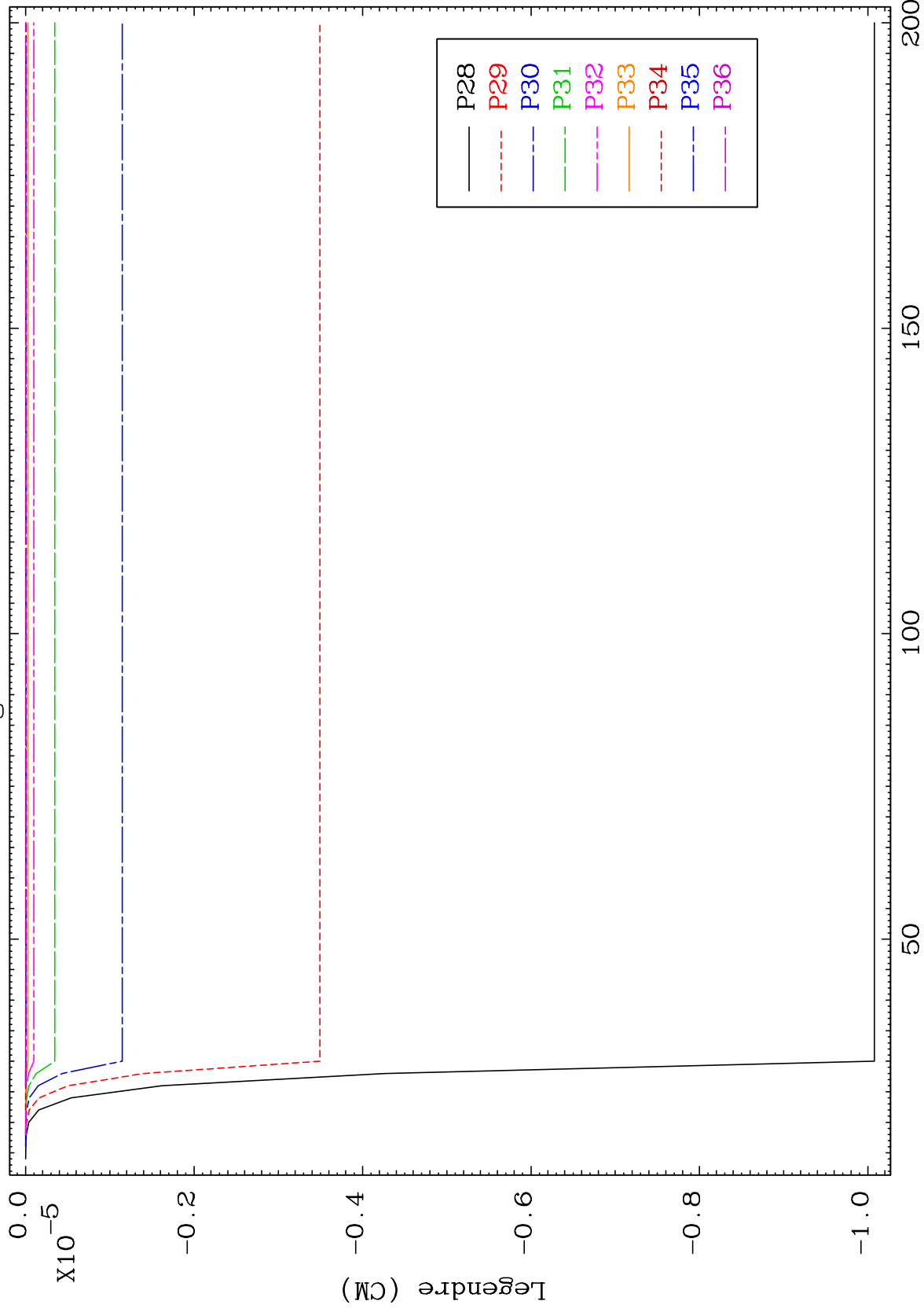
Incident Energy (MeV)

59-Pr-138

MAT 5916

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

59-Pr-138



63

Incident Energy (MeV)

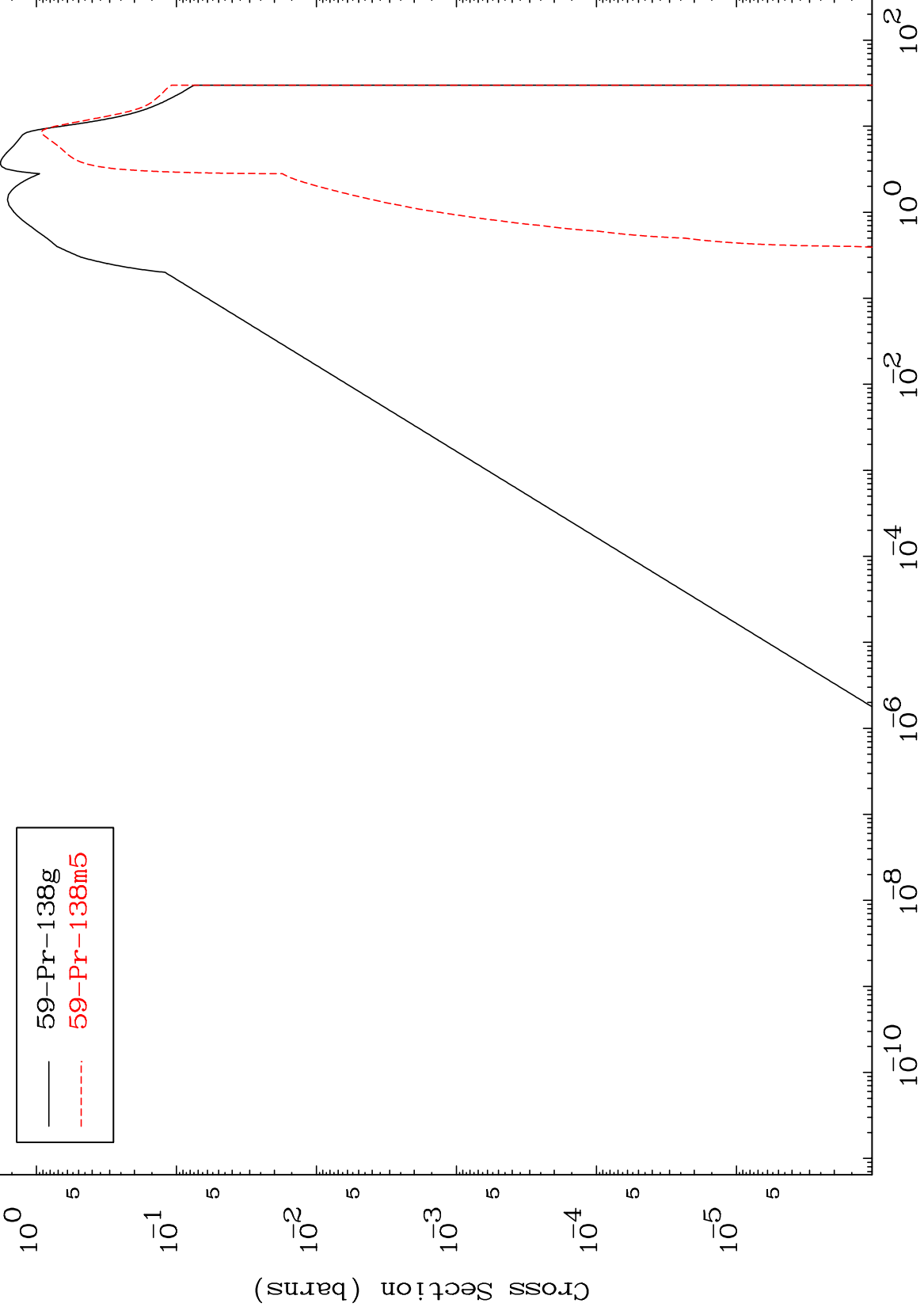
59-Pr-138

MAT 5916

Inelastic

59-Pr-138

Radionuclide Production Cross Section



59-Pr-138g
59-Pr-138m5

64

Incident Energy (MeV)

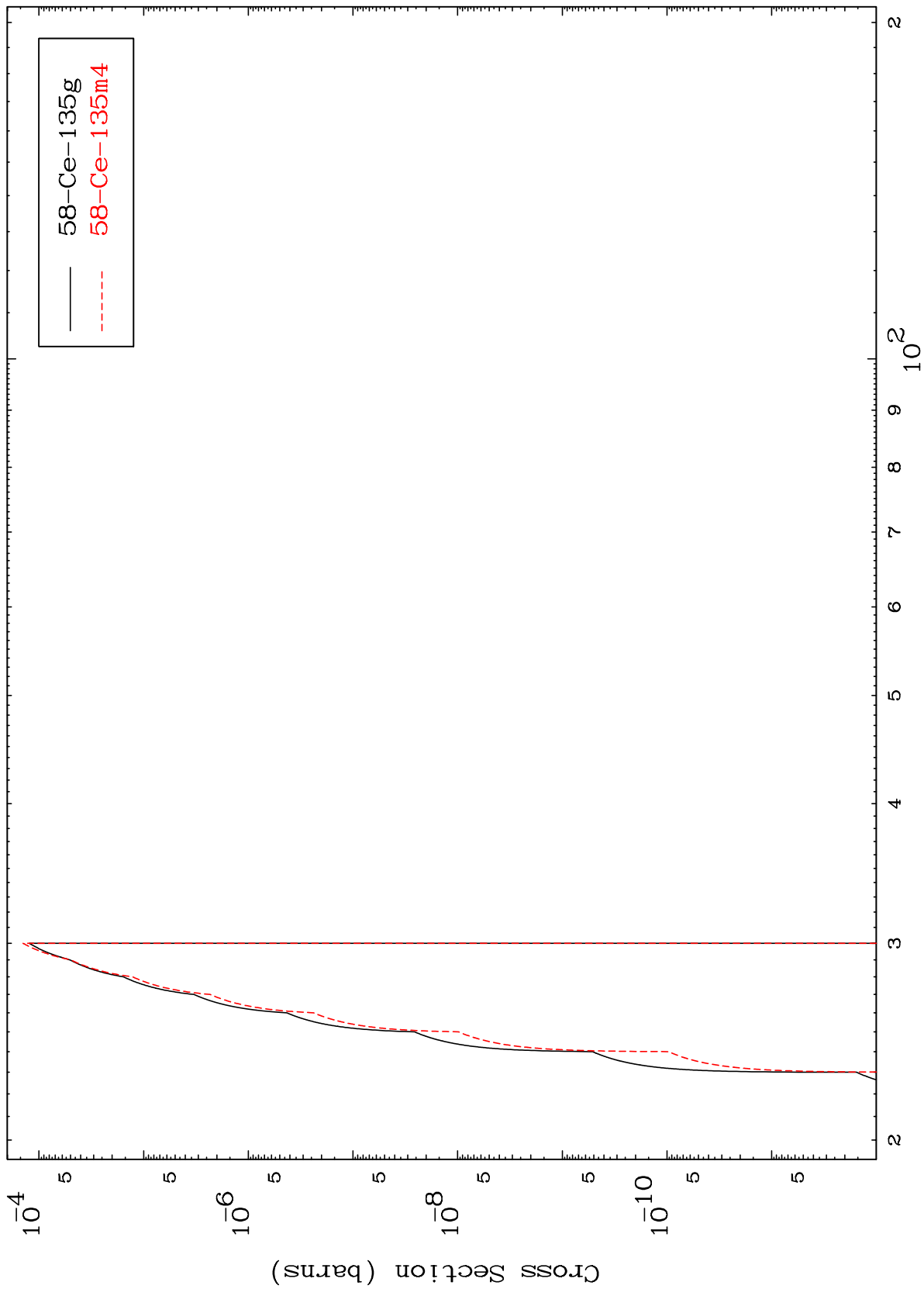
59-Pr-138

MAT 5916

(n,2n) d

59-Pr-138

Radionuclide Production Cross Section

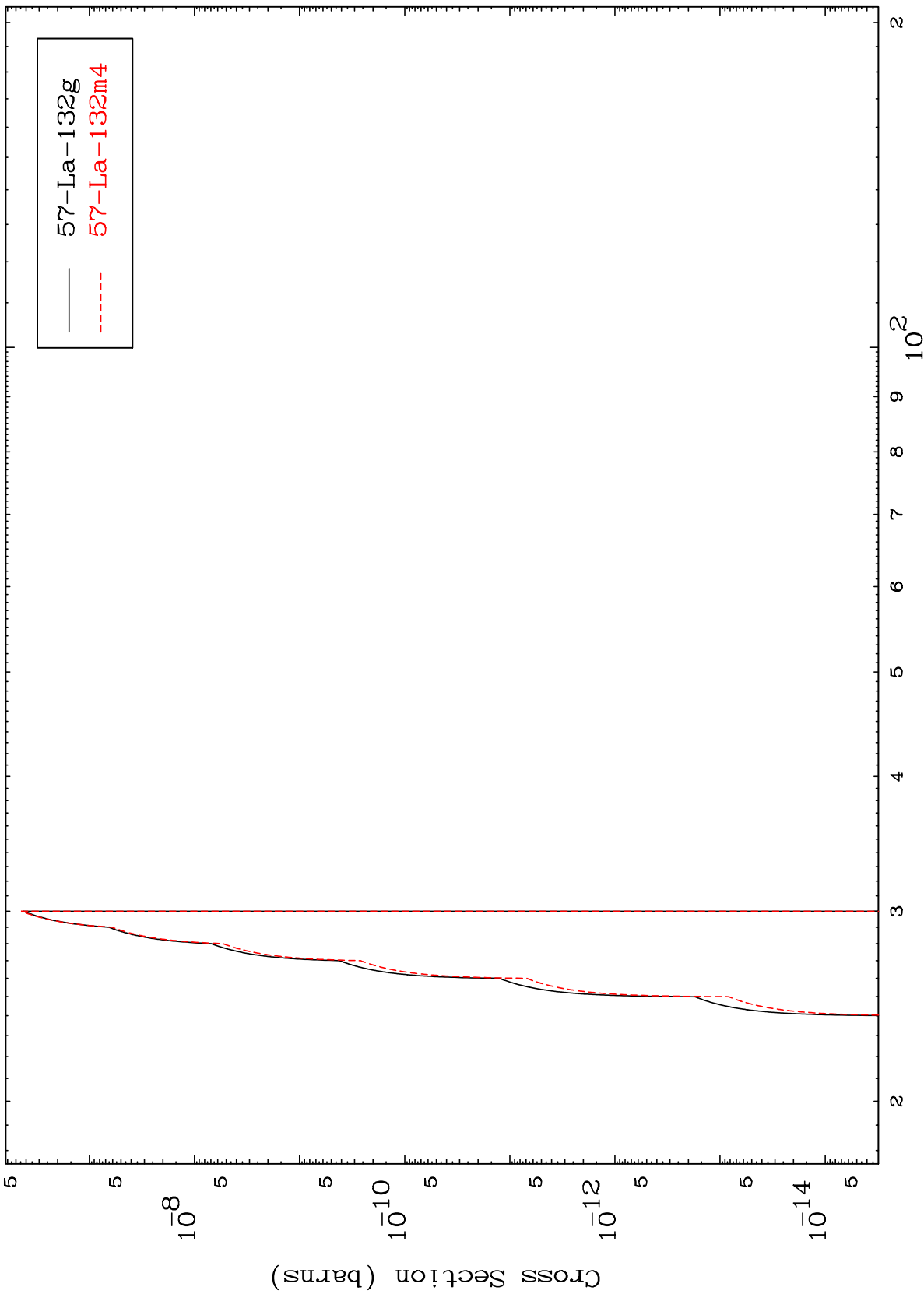


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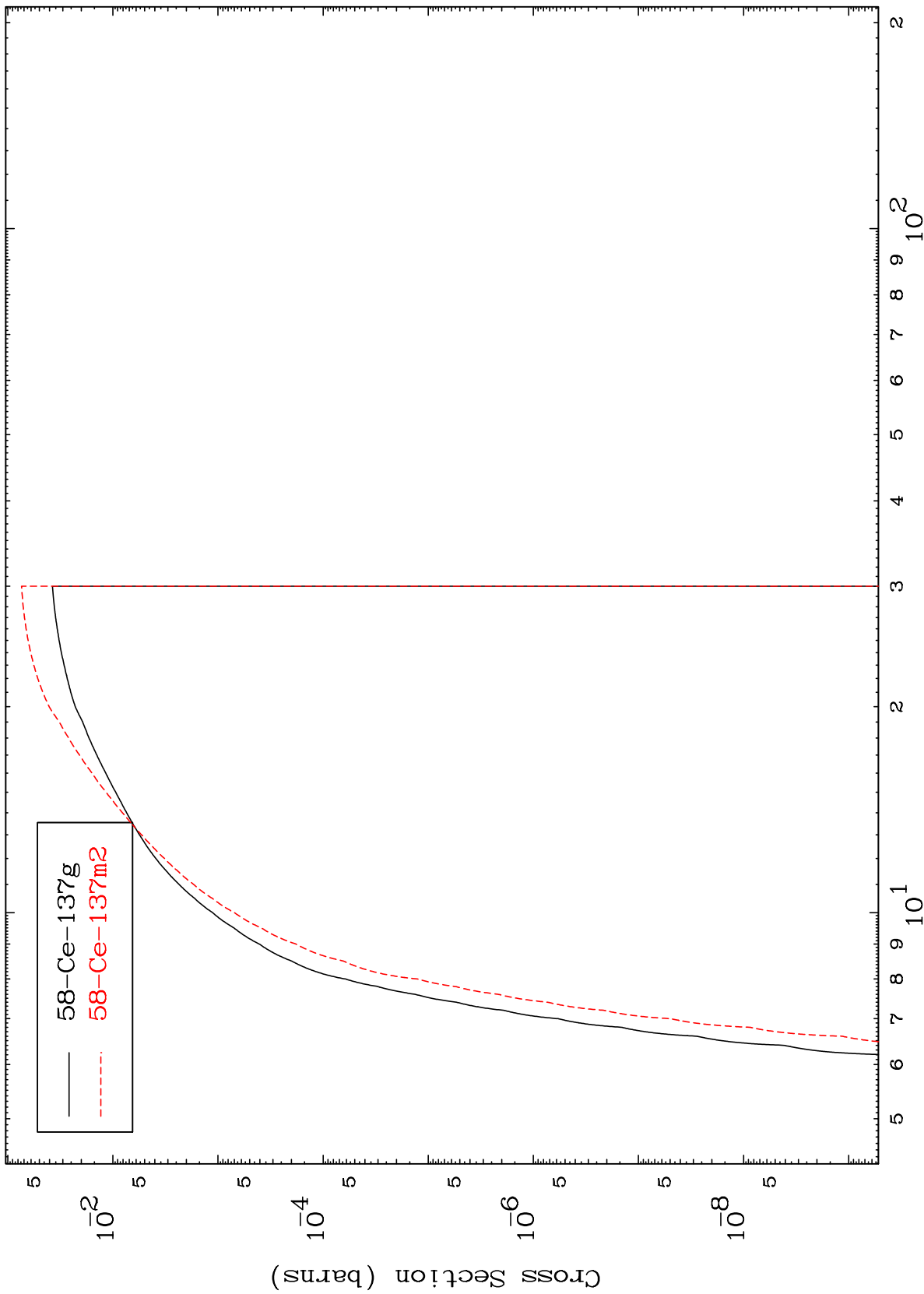
Incident Energy (MeV)

59-Pr-138

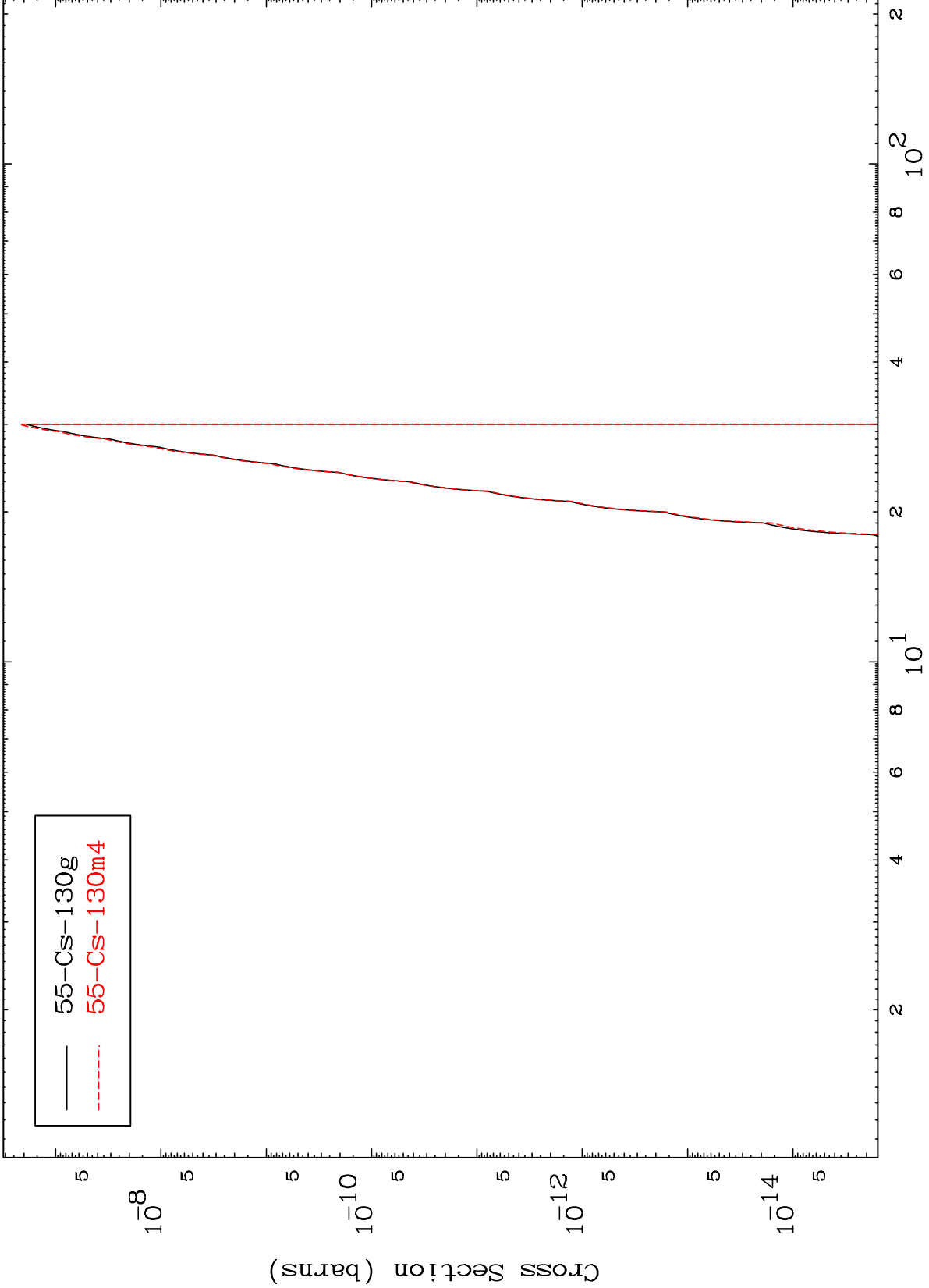
Radionuclide Production Cross Section

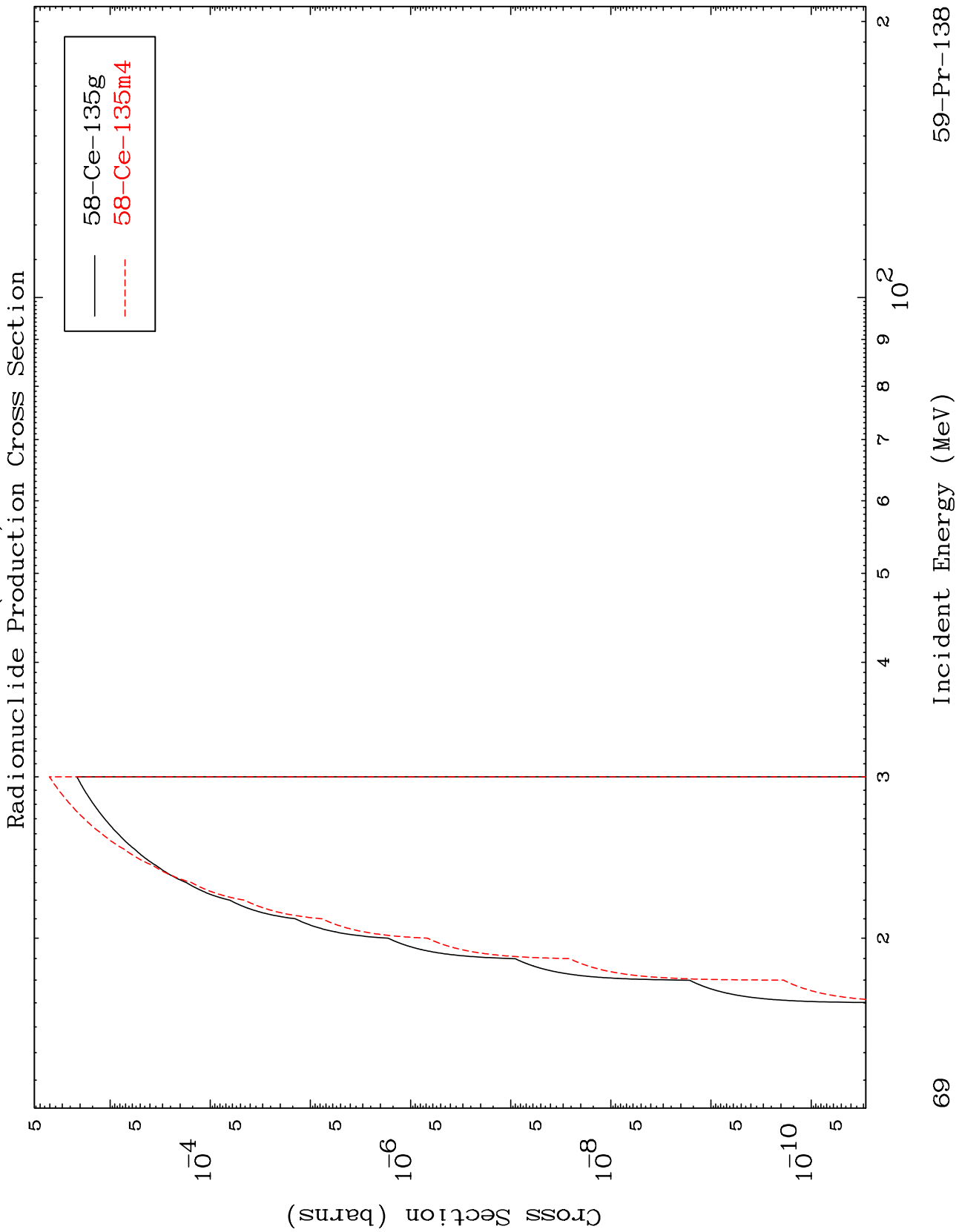


Radionuclide Production Cross Section



Radionuclide Production Cross Section



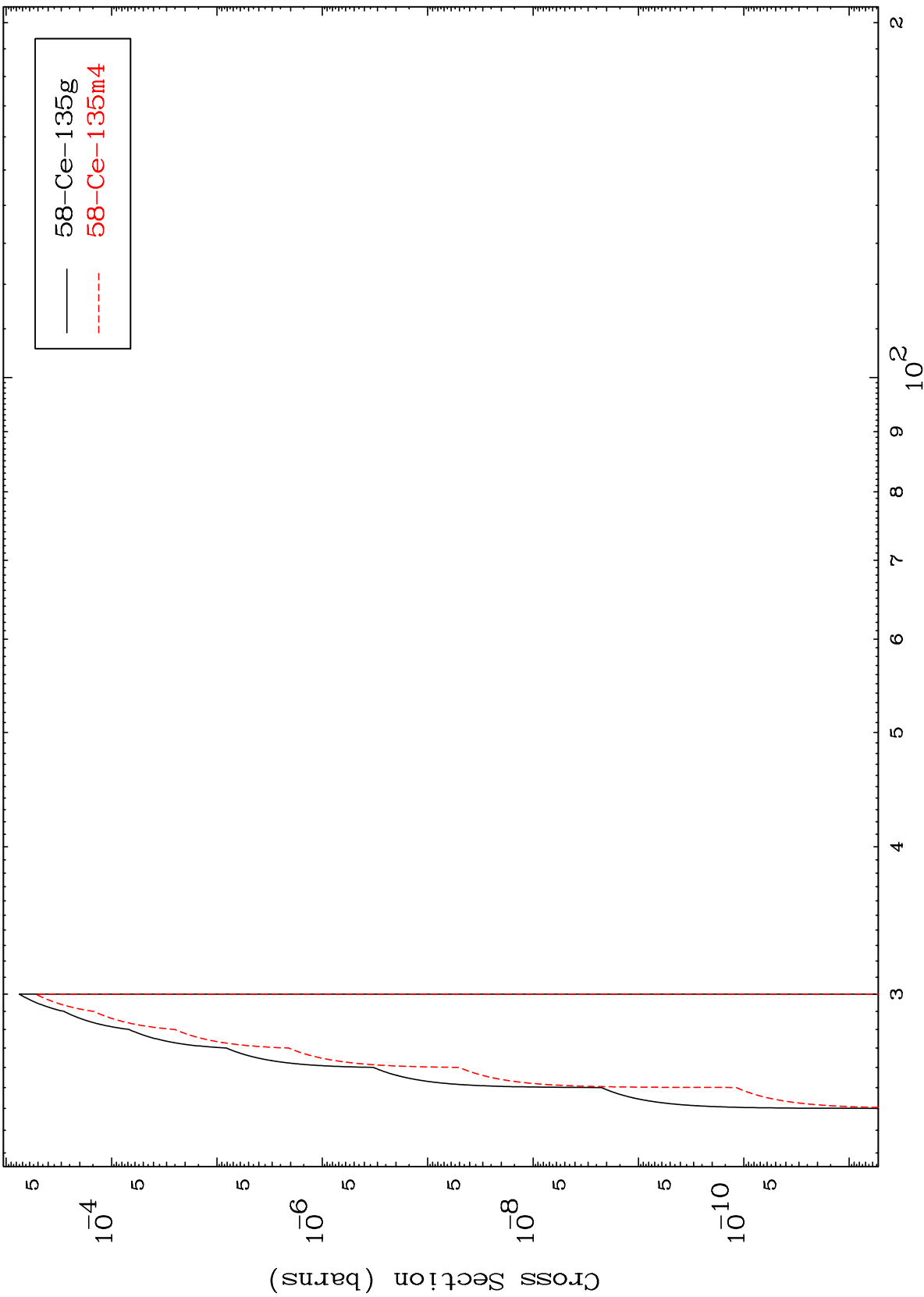


MAT 5916

(n,3n) p

59-Pr-138

Radionuclide Production Cross Section



70

Incident Energy (MeV)

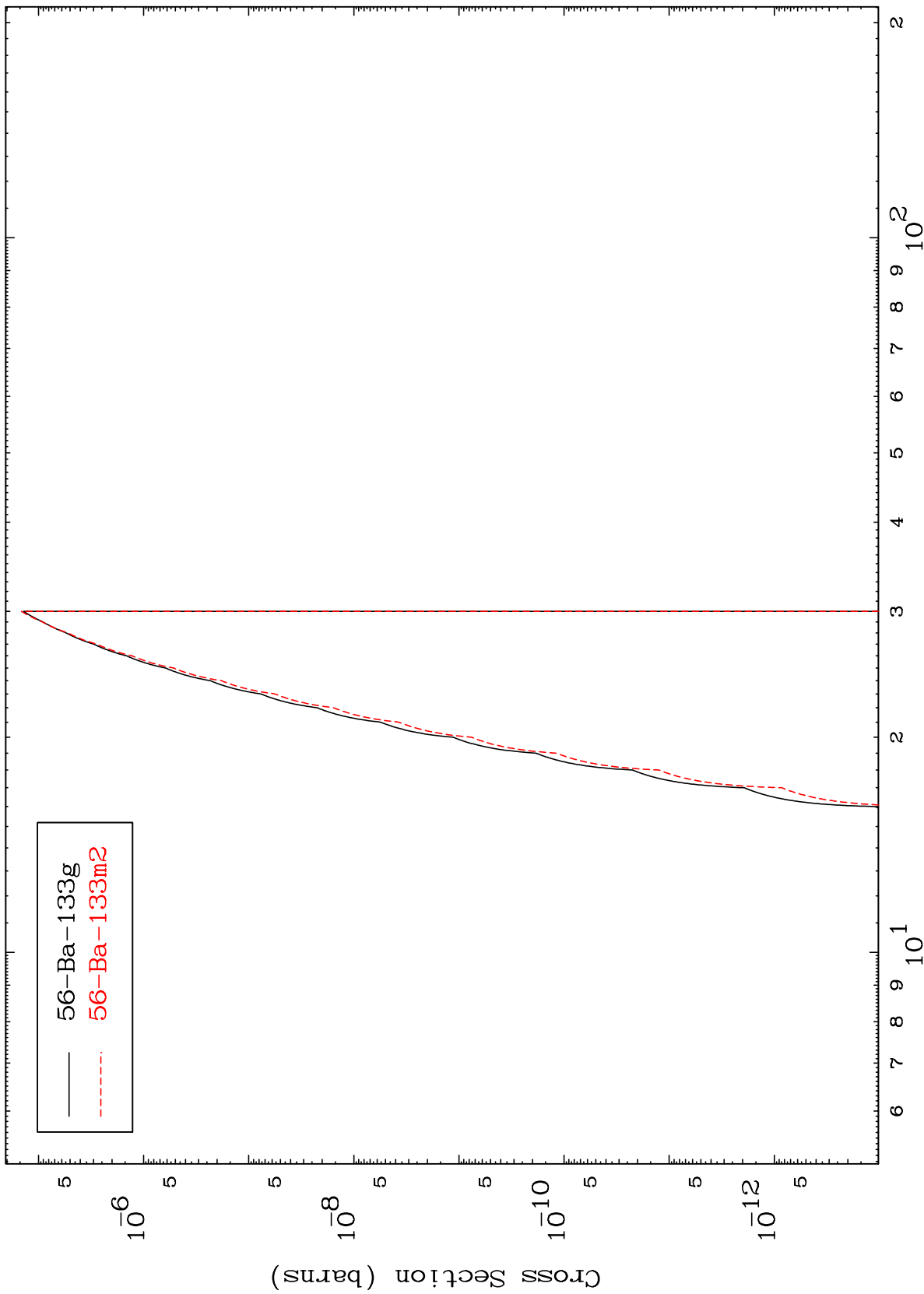
59-Pr-138

MAT 5916

(n,n') p α

59-Pr-138

Radionuclide Production Cross Section



71

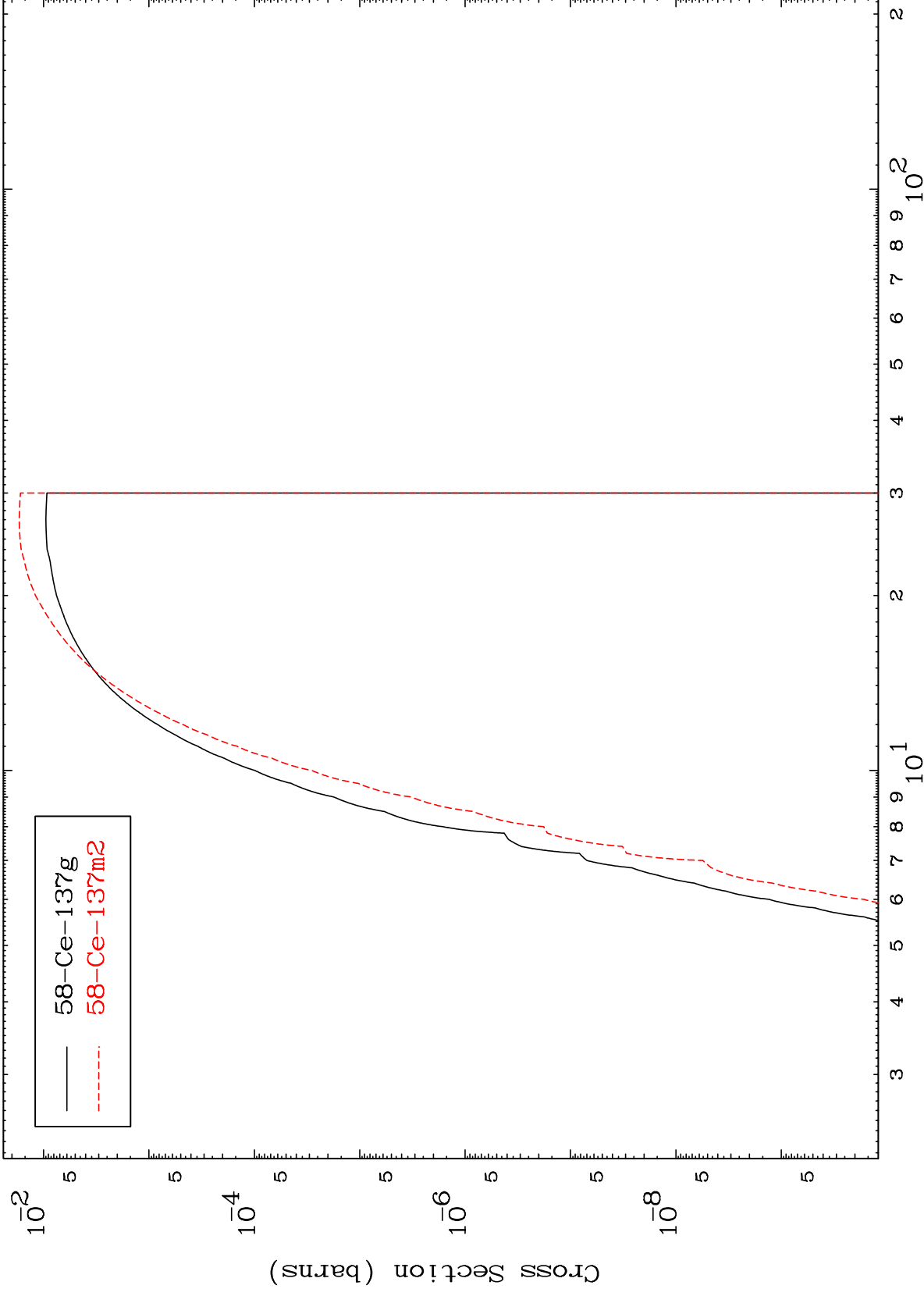
Incident Energy (MeV)

59-Pr-138

MAT 5916

59-Pr-138

(n,d)
Radionuclide Production Cross Section



72

59-Pr-138

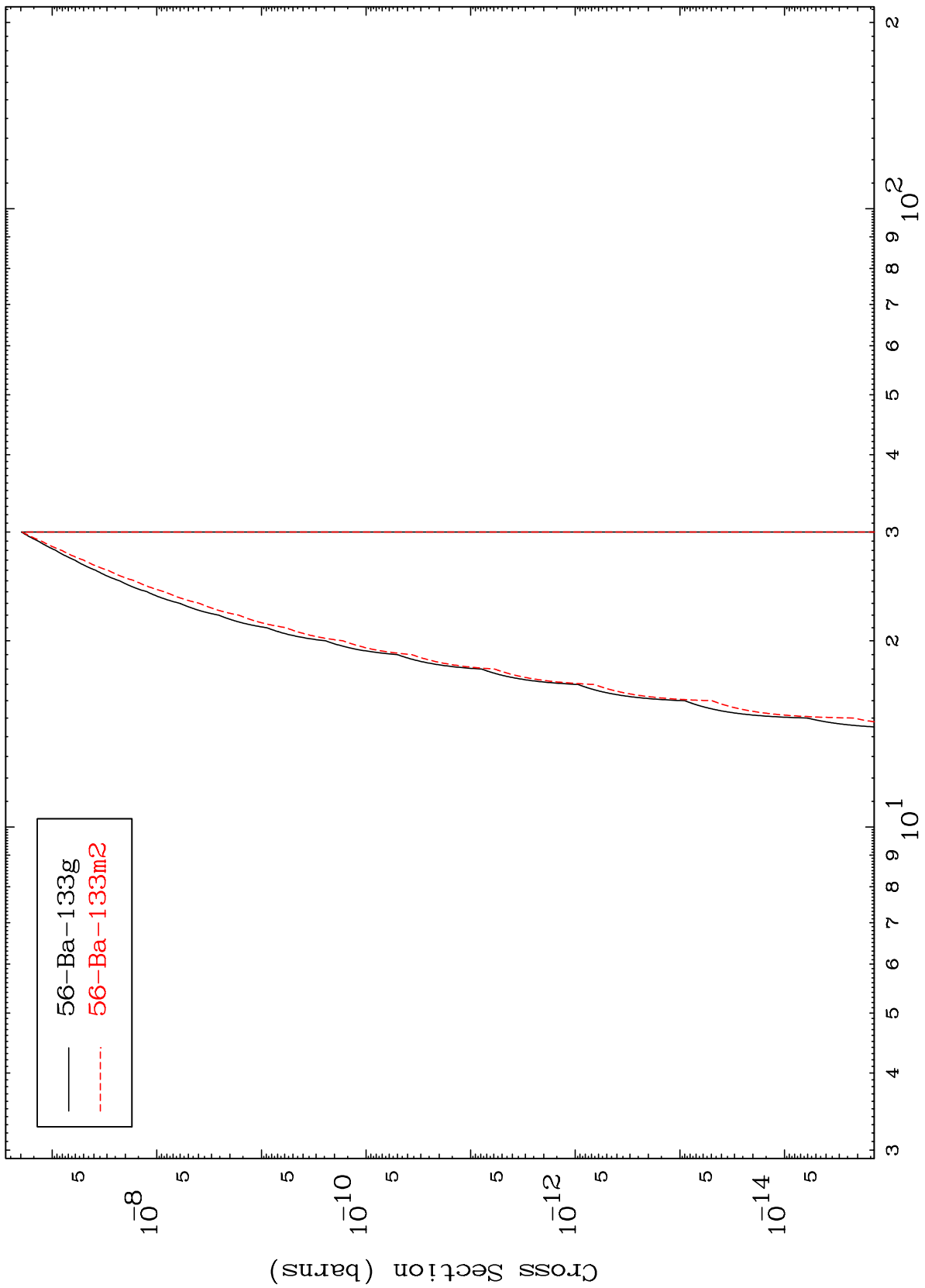
Incident Energy (MeV)

MAT 5916

(n,d) α

59-Pr-138

Radionuclide Production Cross Section



73

Incident Energy (MeV)

59-Pr-138