

Program EVALPLOT
(Version 2015-2)

by

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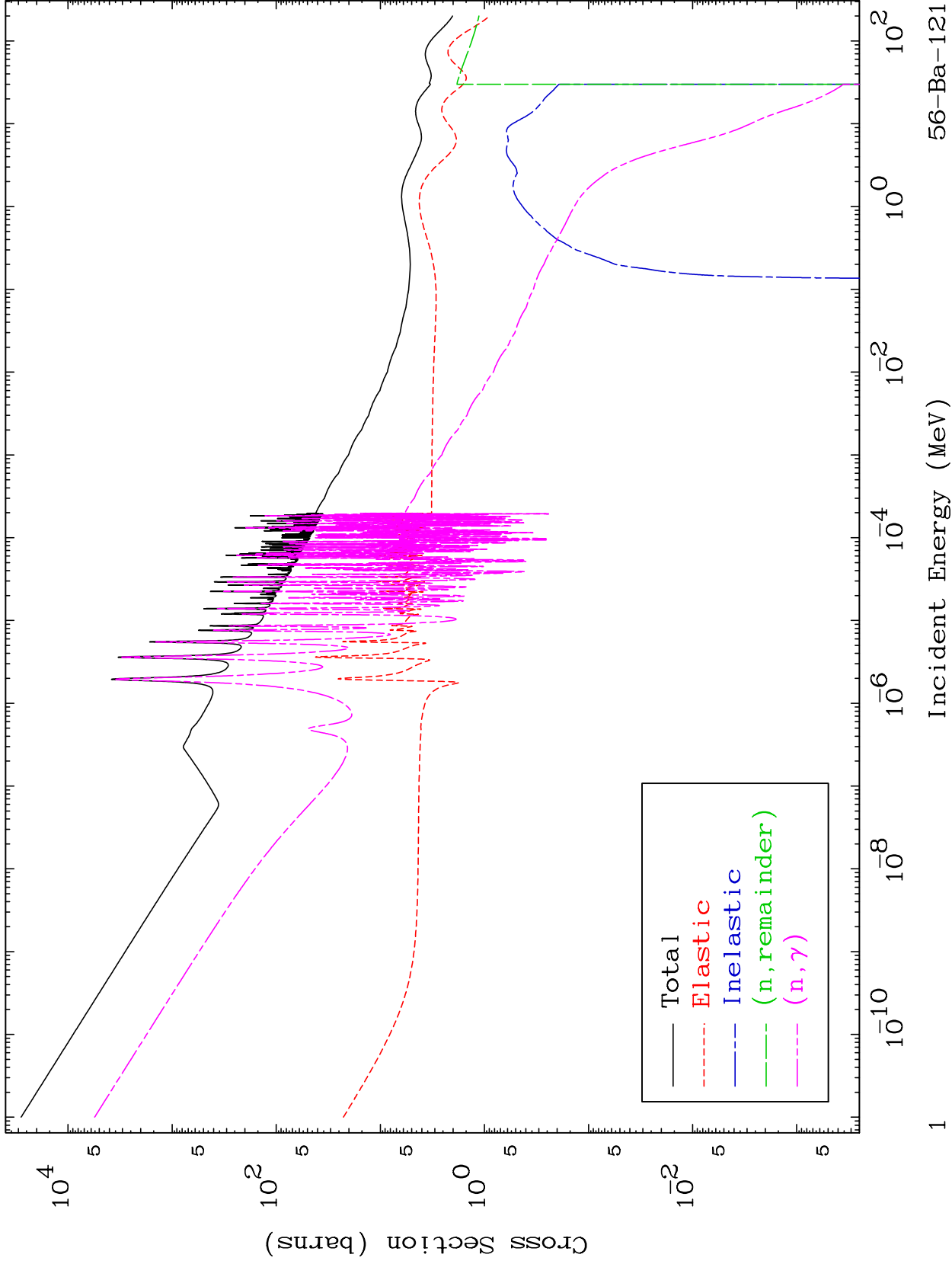
Press Mouse Button to Start

MAT 5598

Major

293 Kelvin Cross Sections

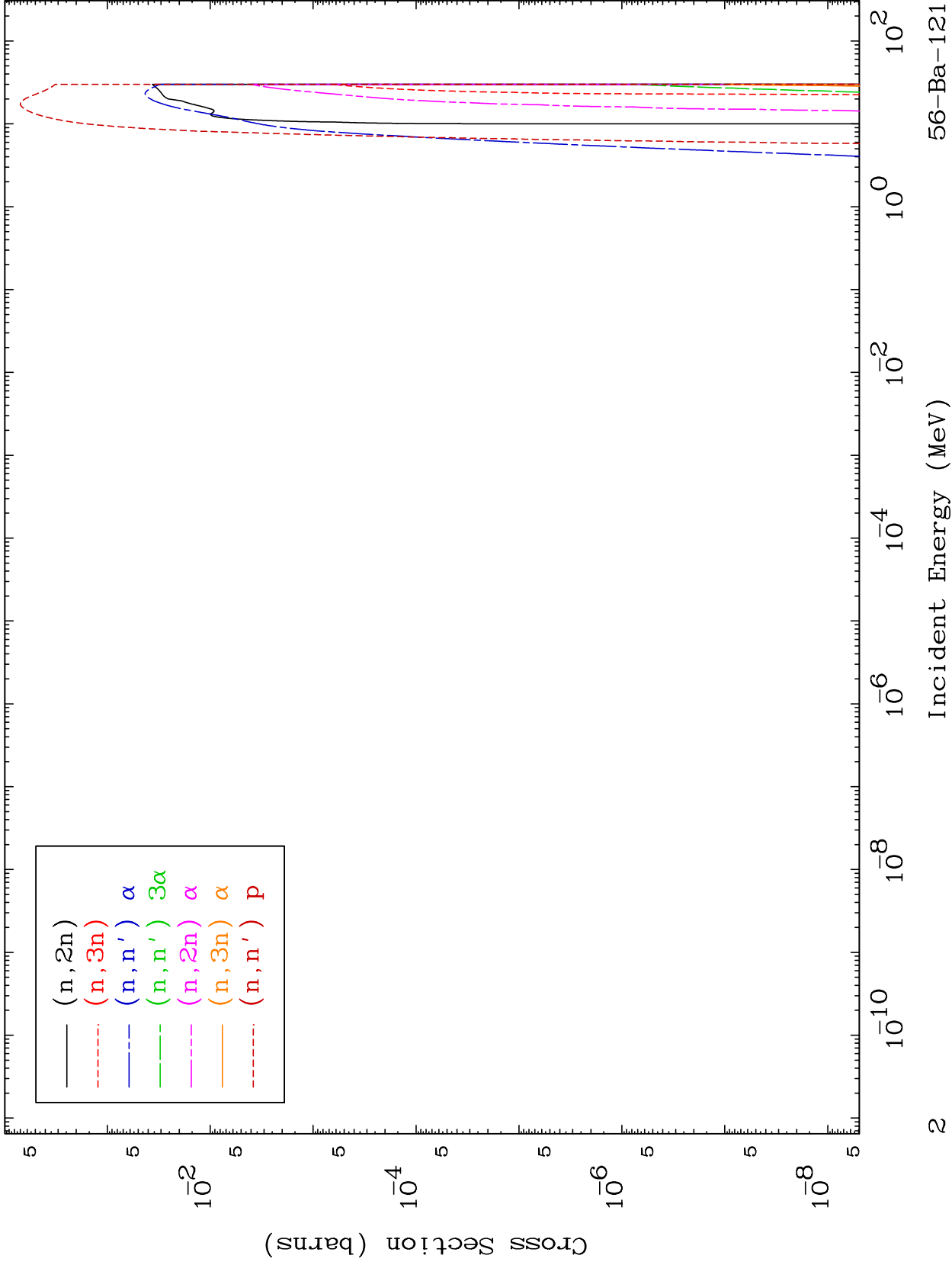
56-Ba-121



MAT 5598

Neutron Production
293 Kelvin Cross Sections

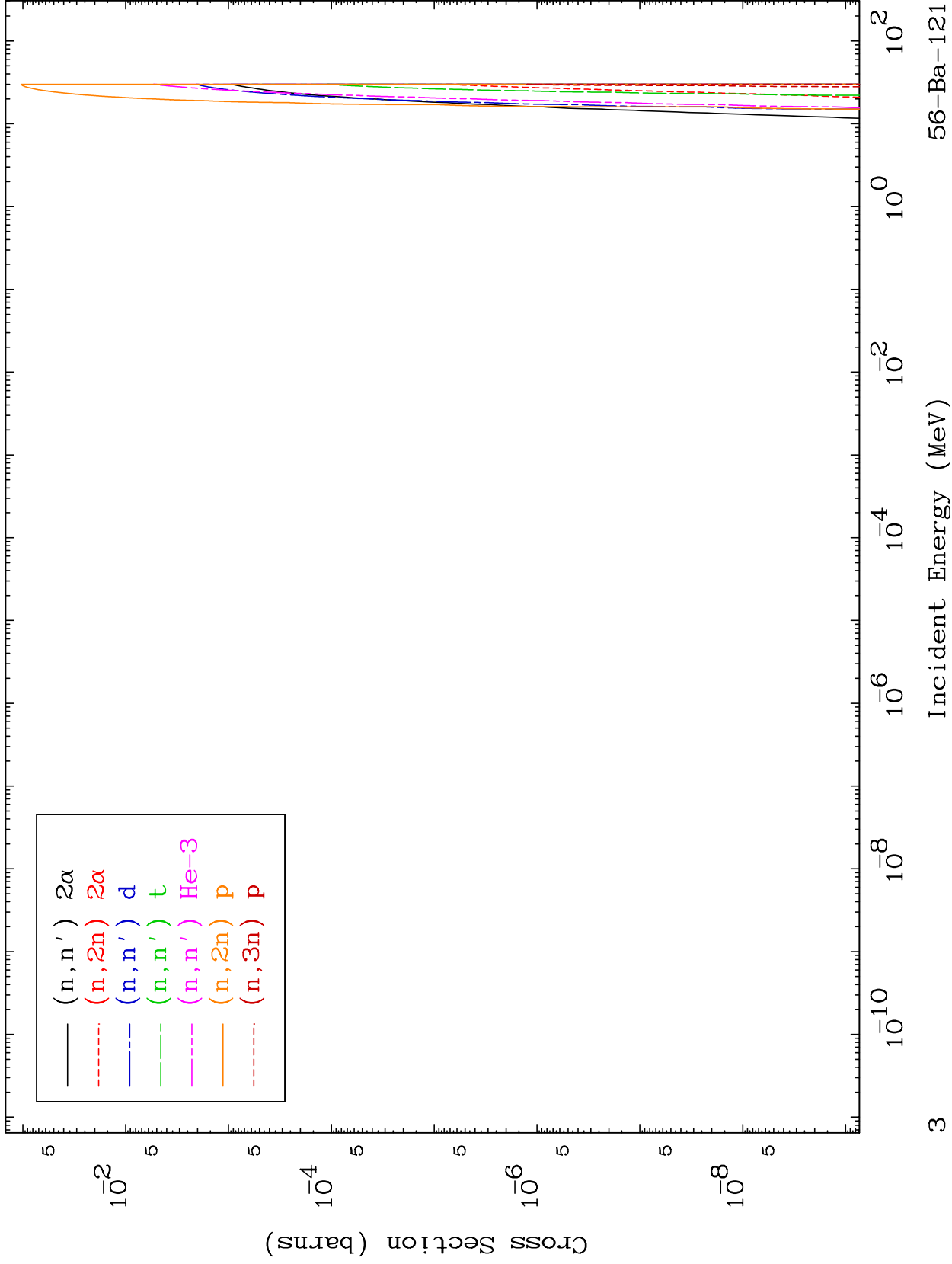
56-Ba-121



MAT 5598

Neutron Production
293 Kelvin Cross Sections

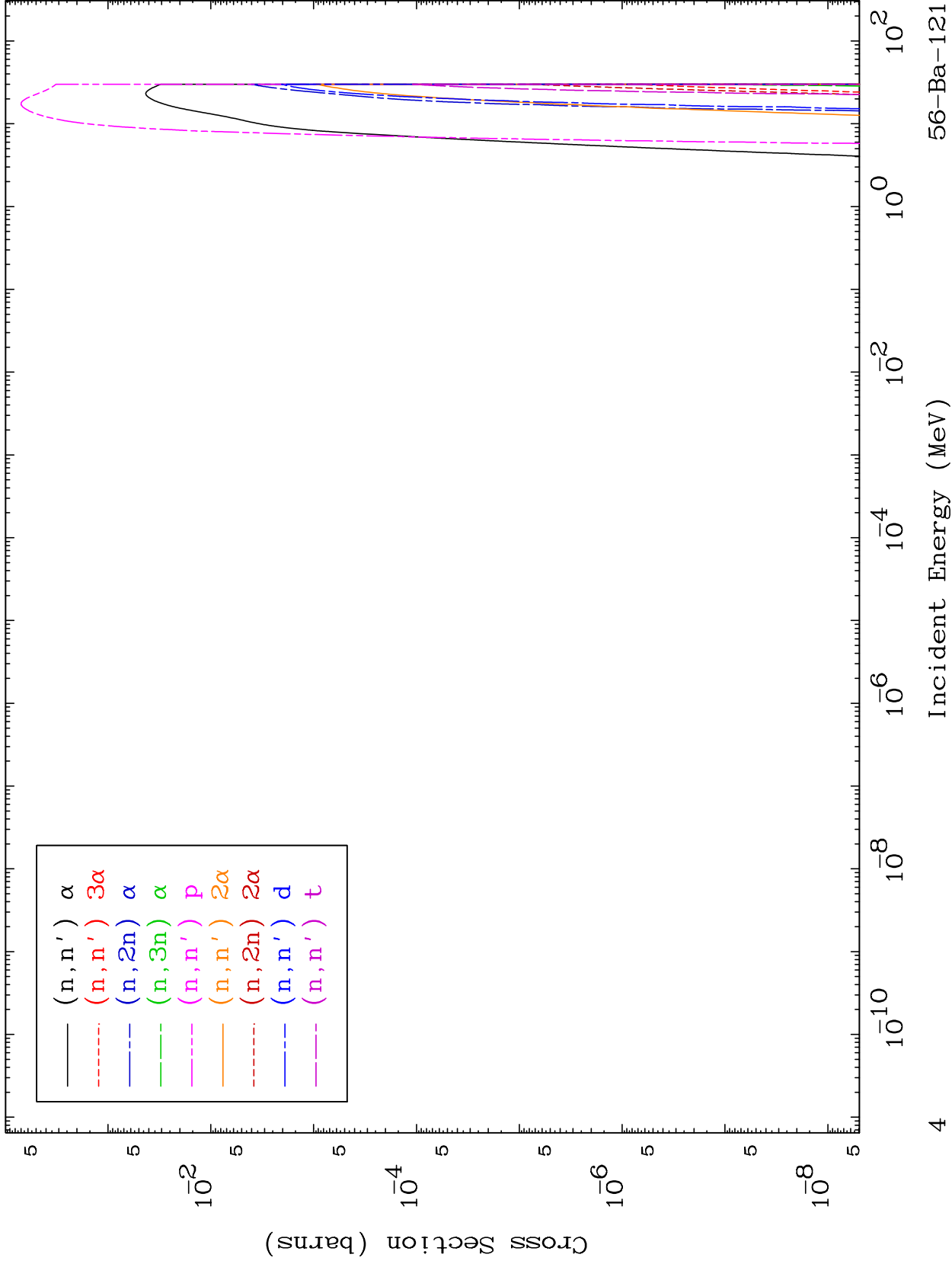
56-Ba-121



MAT 5598

Charged Particle
293 Kelvin Cross Sections

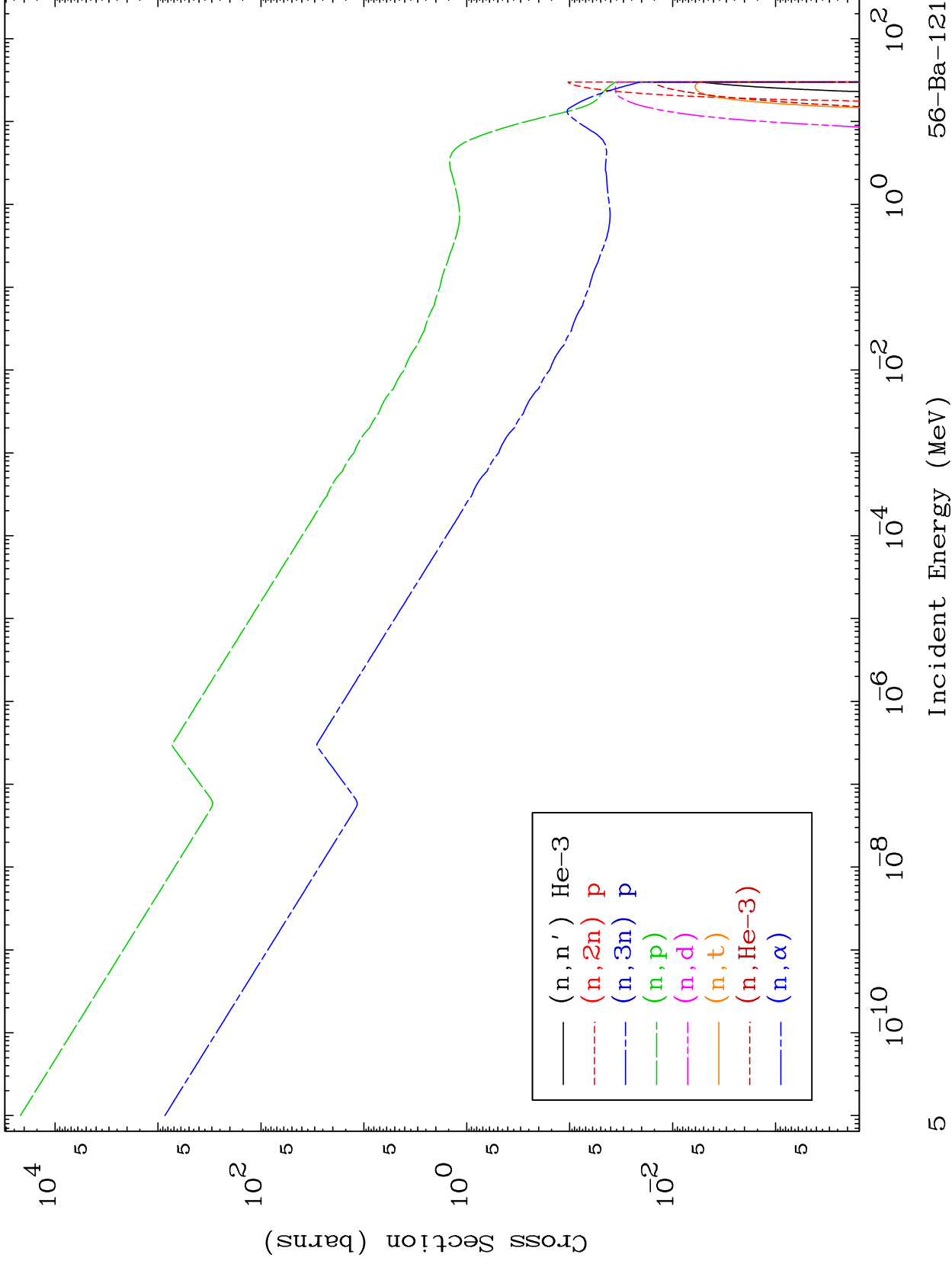
56-Ba-121



MAT 5598

Charged Particle
293 Kelvin Cross Sections

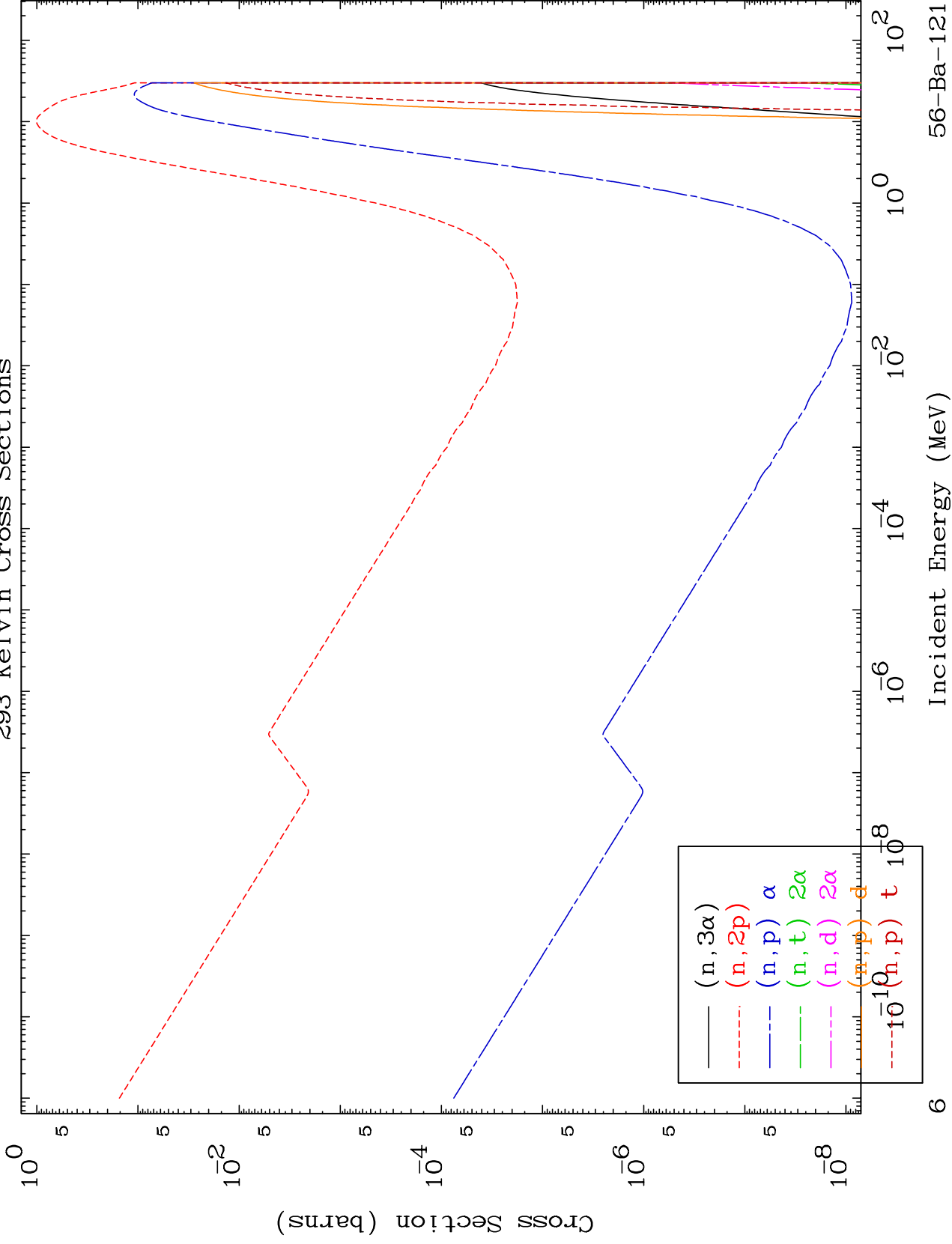
56-Ba-121



MAT 5598

Charged Particle
293 Kelvin Cross Sections

56-Ba-121



56-Ba-121

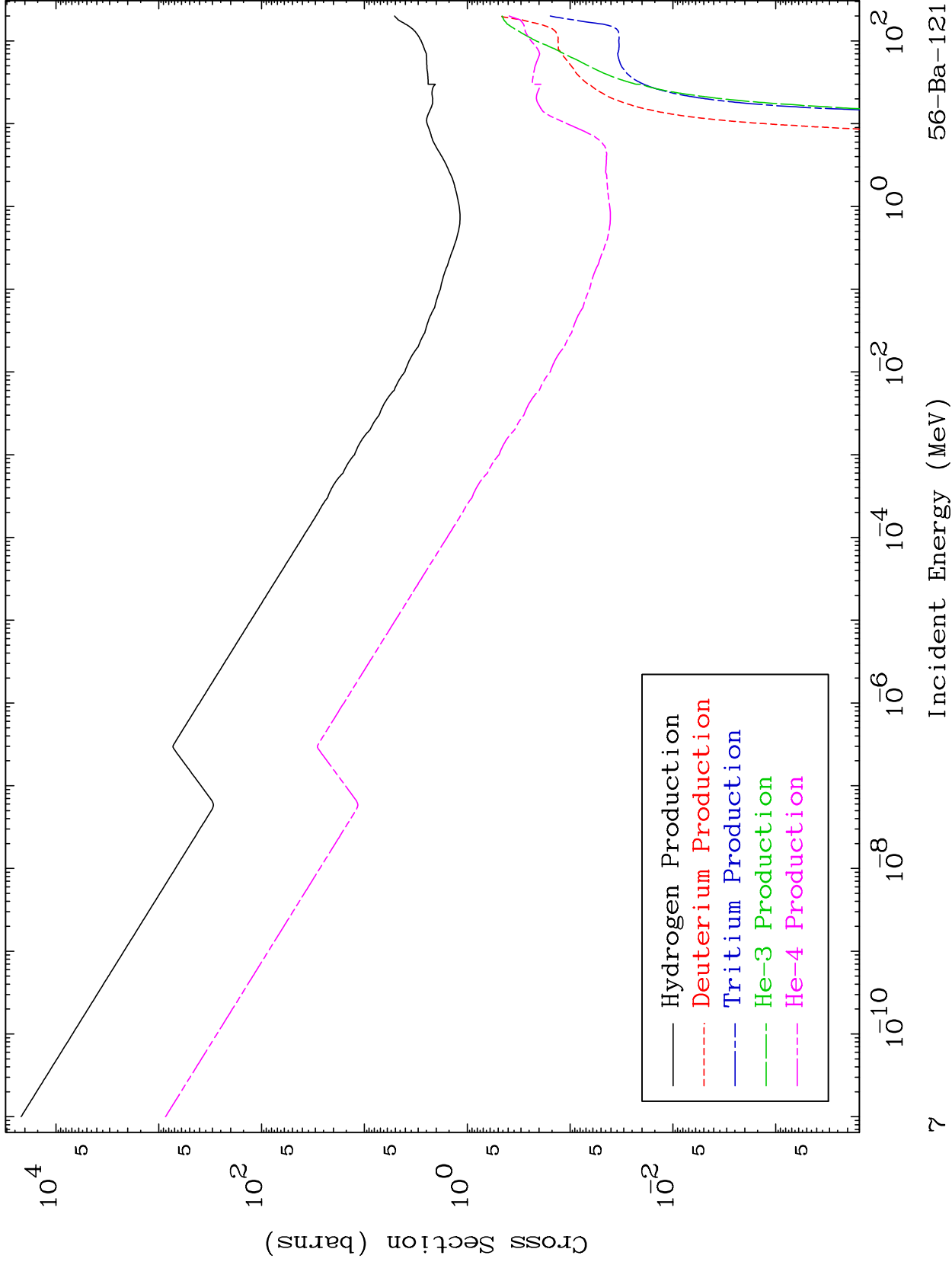
Incident Energy (MeV)

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MAT 5598

Particle Production
293 Kelvin Cross Sections

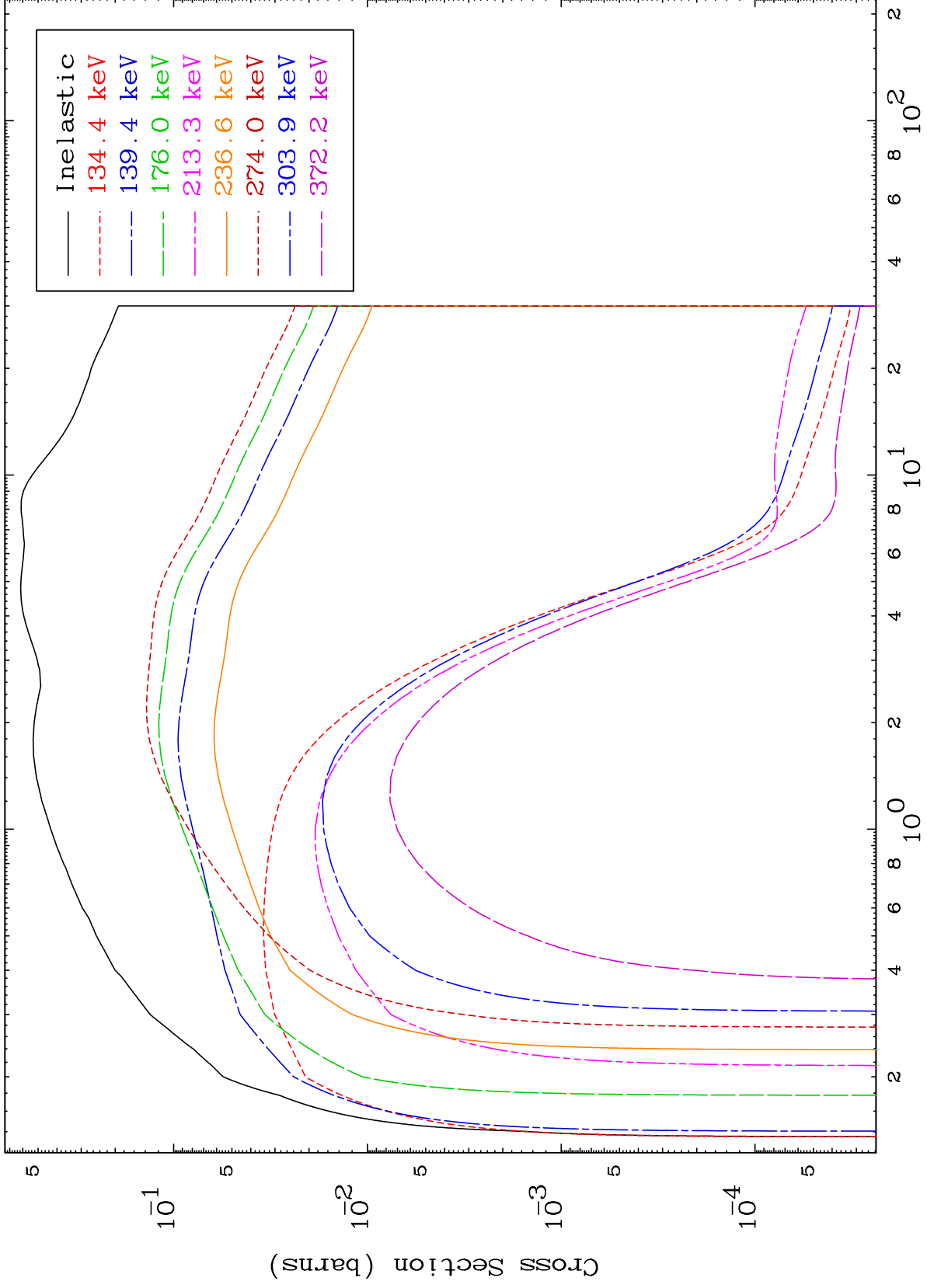
56-Ba-121



MAT 5598

(n,n') Level
293 Kelvin Cross Sections

56-Ba-121



8

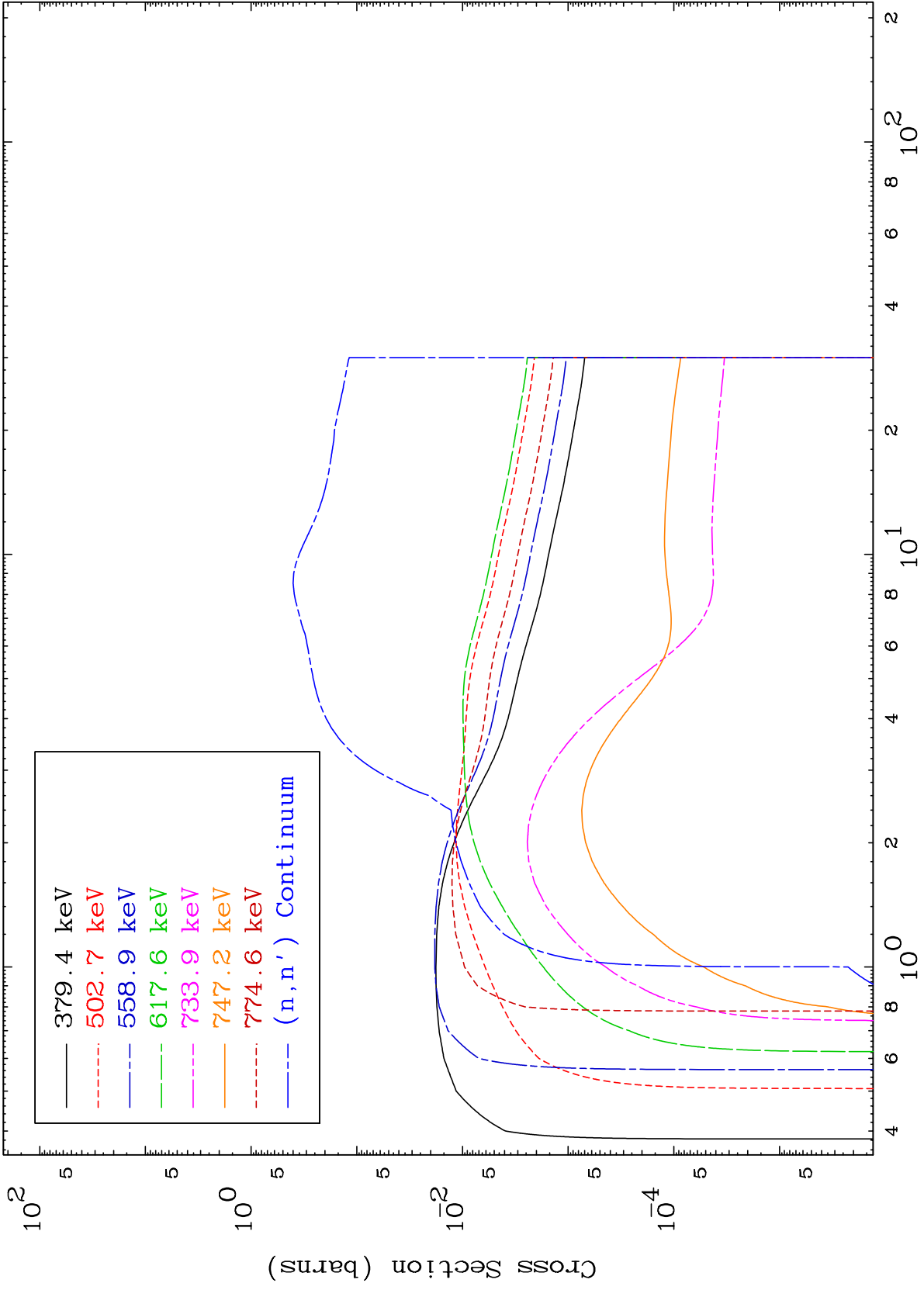
Incident Energy (MeV)

56-Ba-121

MAT 5598

(n,n') Level
293 Kelvin Cross Sections

56-Ba-121



9

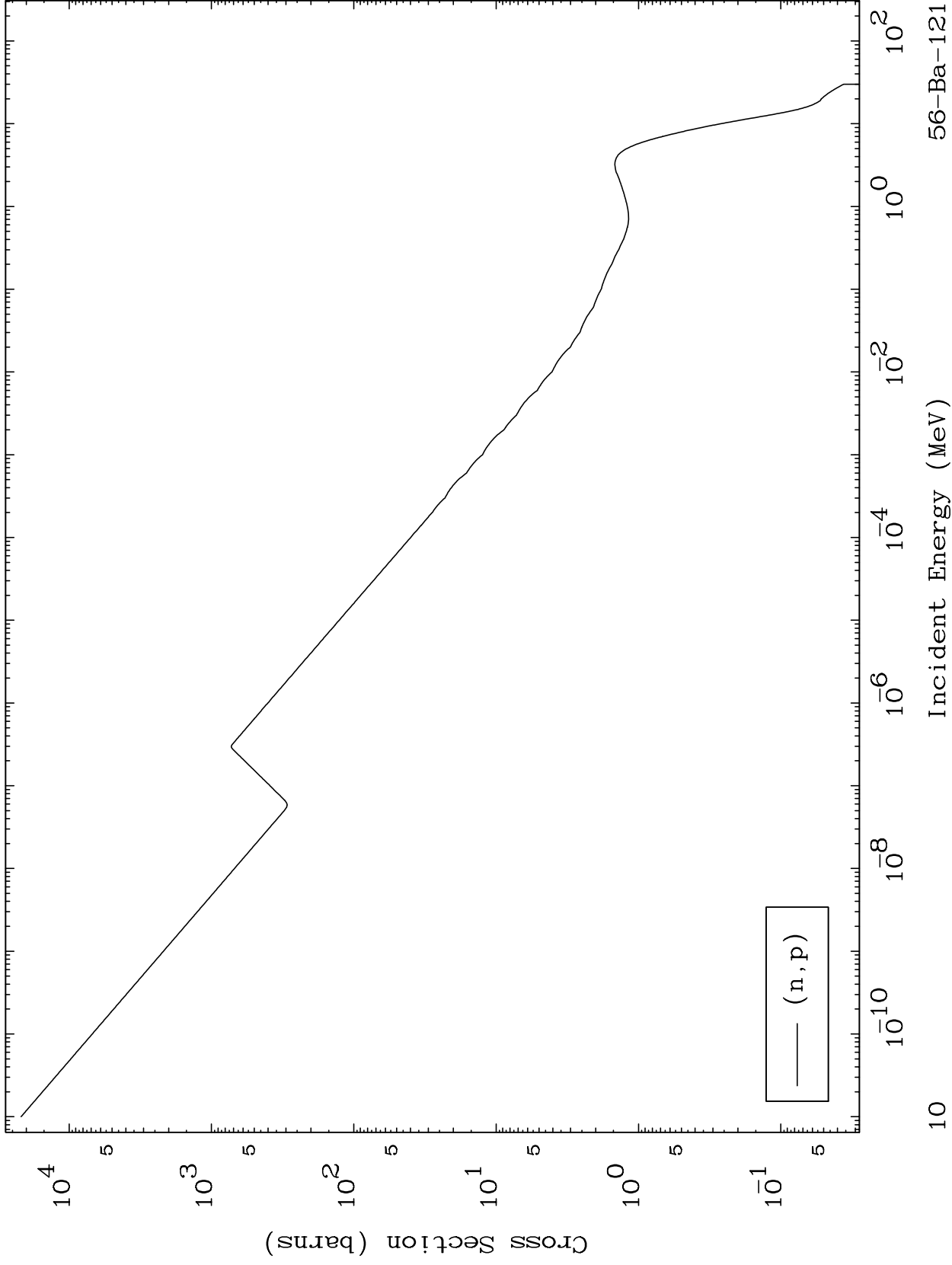
Incident Energy (MeV)

56-Ba-121

MAT 5598

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-121



10

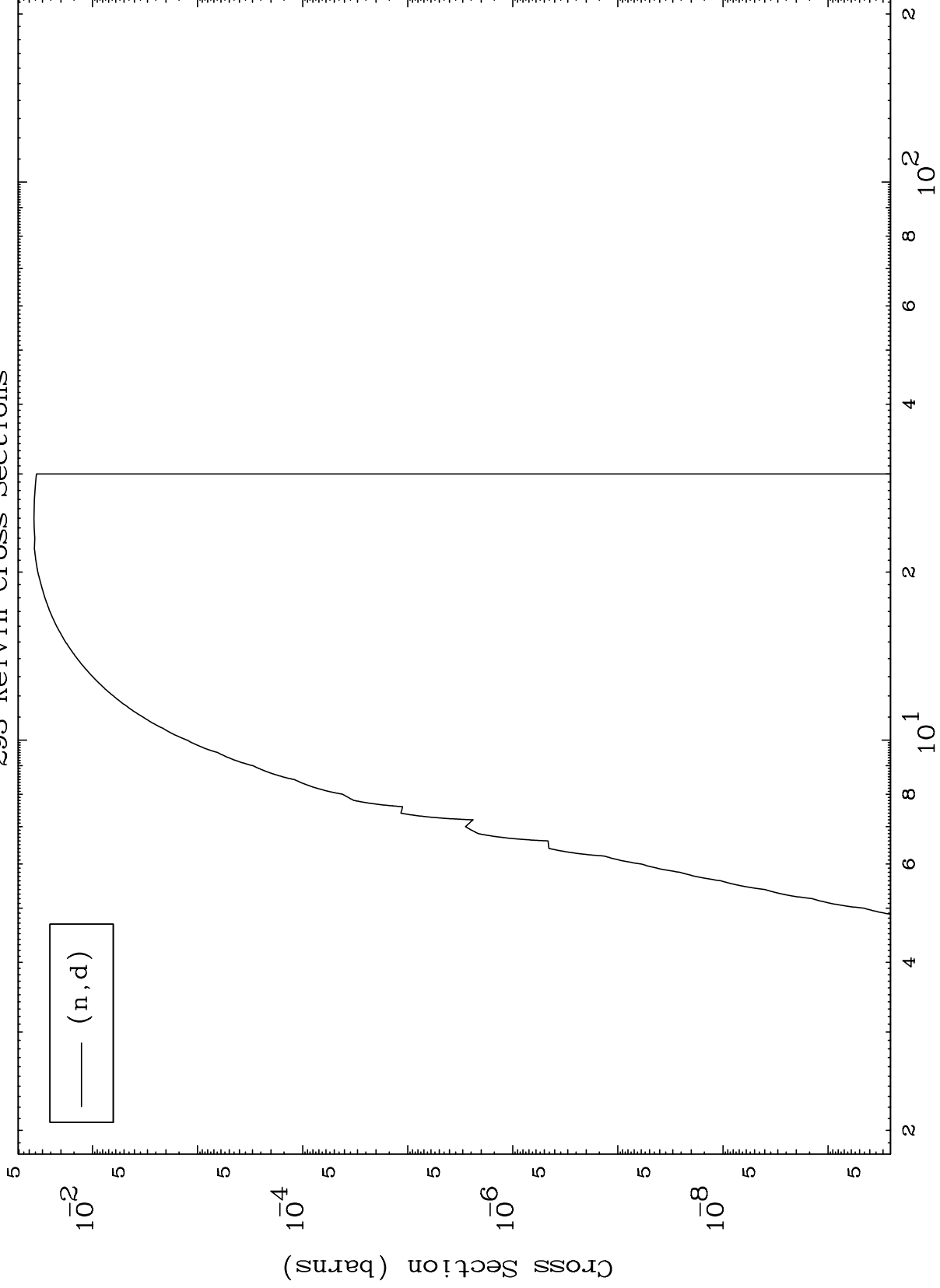
Incident Energy (MeV)

56-Ba-121

MAT 5598

(n,d) Levels
293 Kelvin Cross Sections

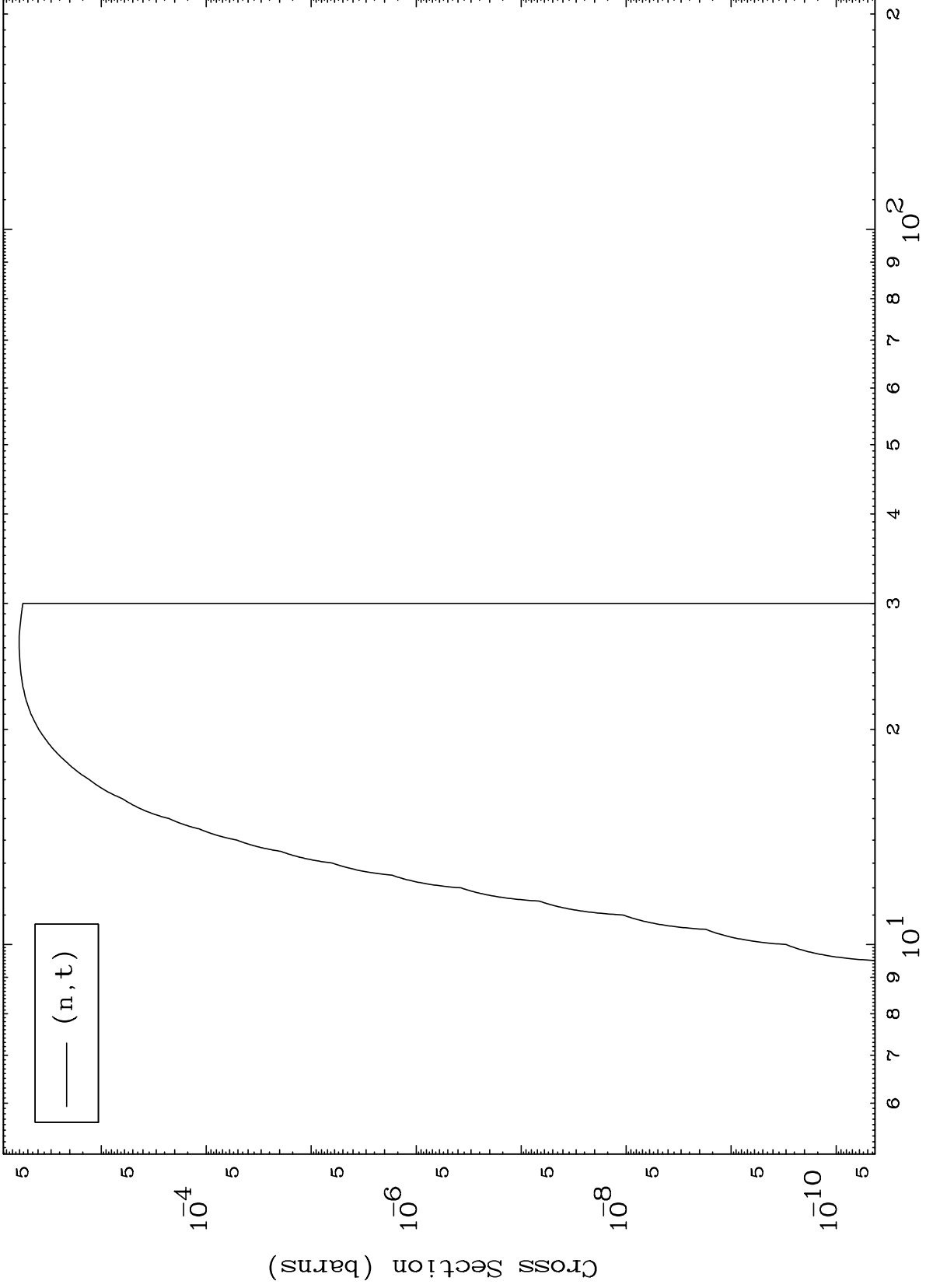
56-Ba-121



MAT 5598

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-121



12

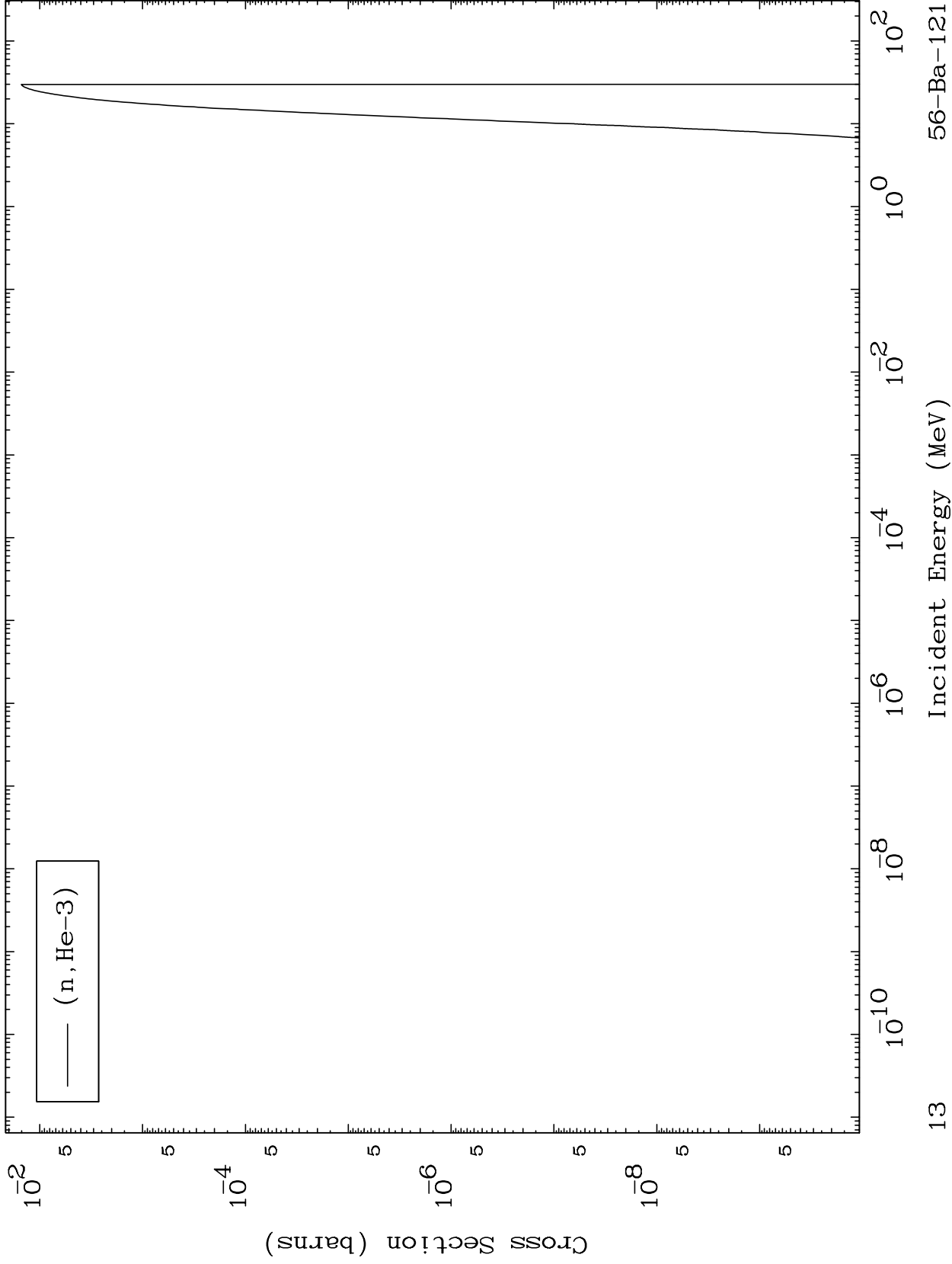
Incident Energy (MeV)

56-Ba-121

MAT 5598

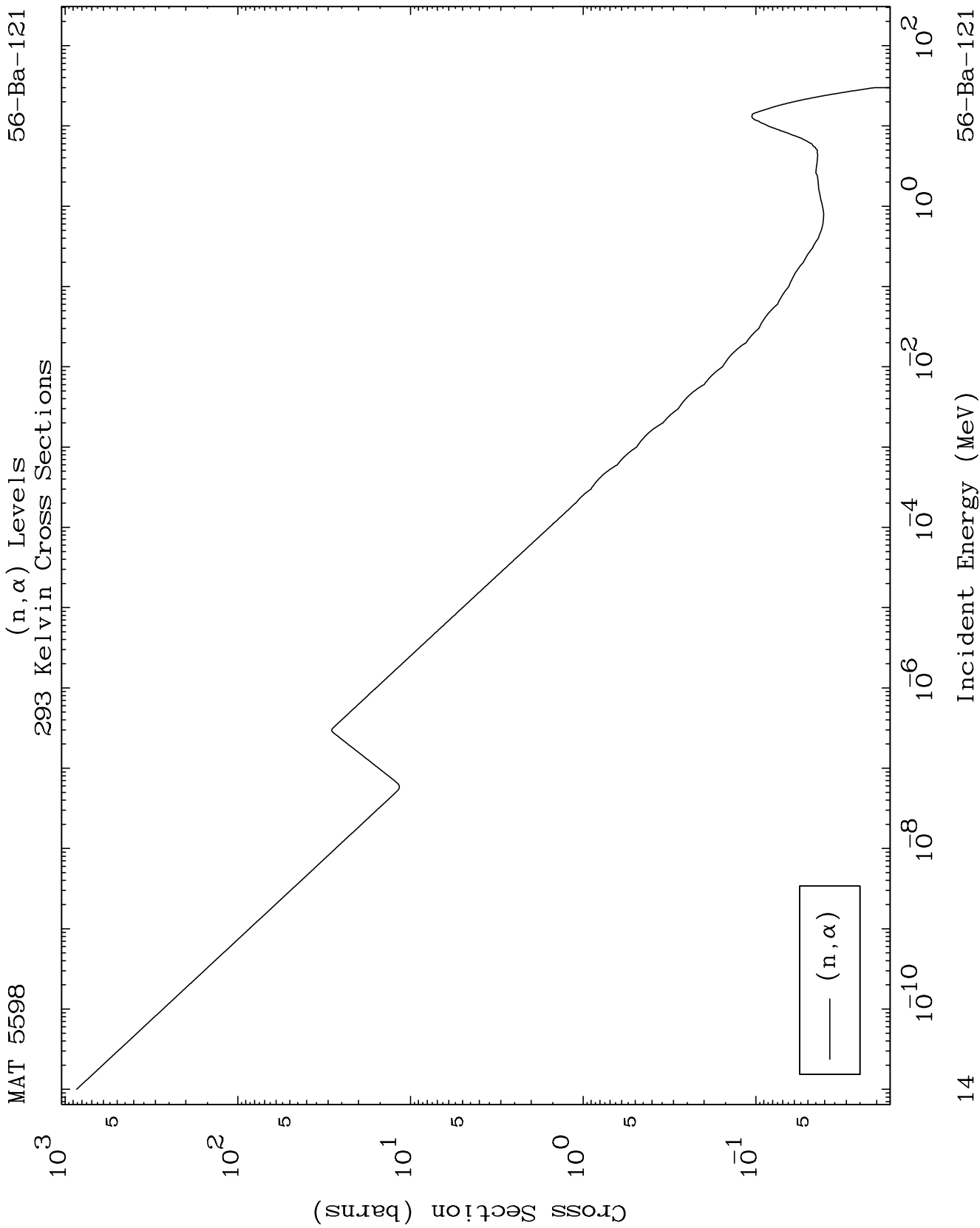
(n,He3) Levels
293 Kelvin Cross Sections

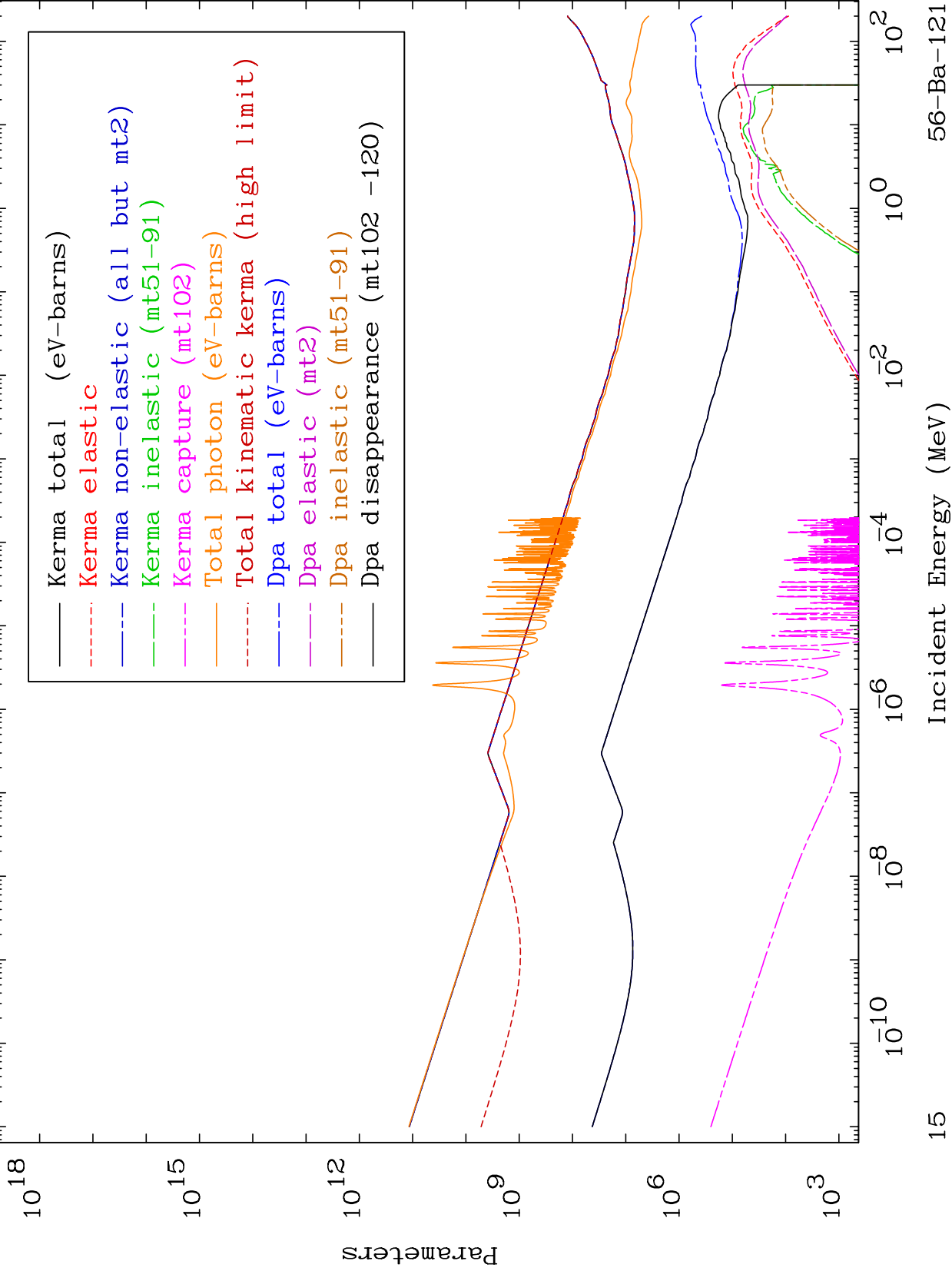
56-Ba-121



13

56-Ba-121

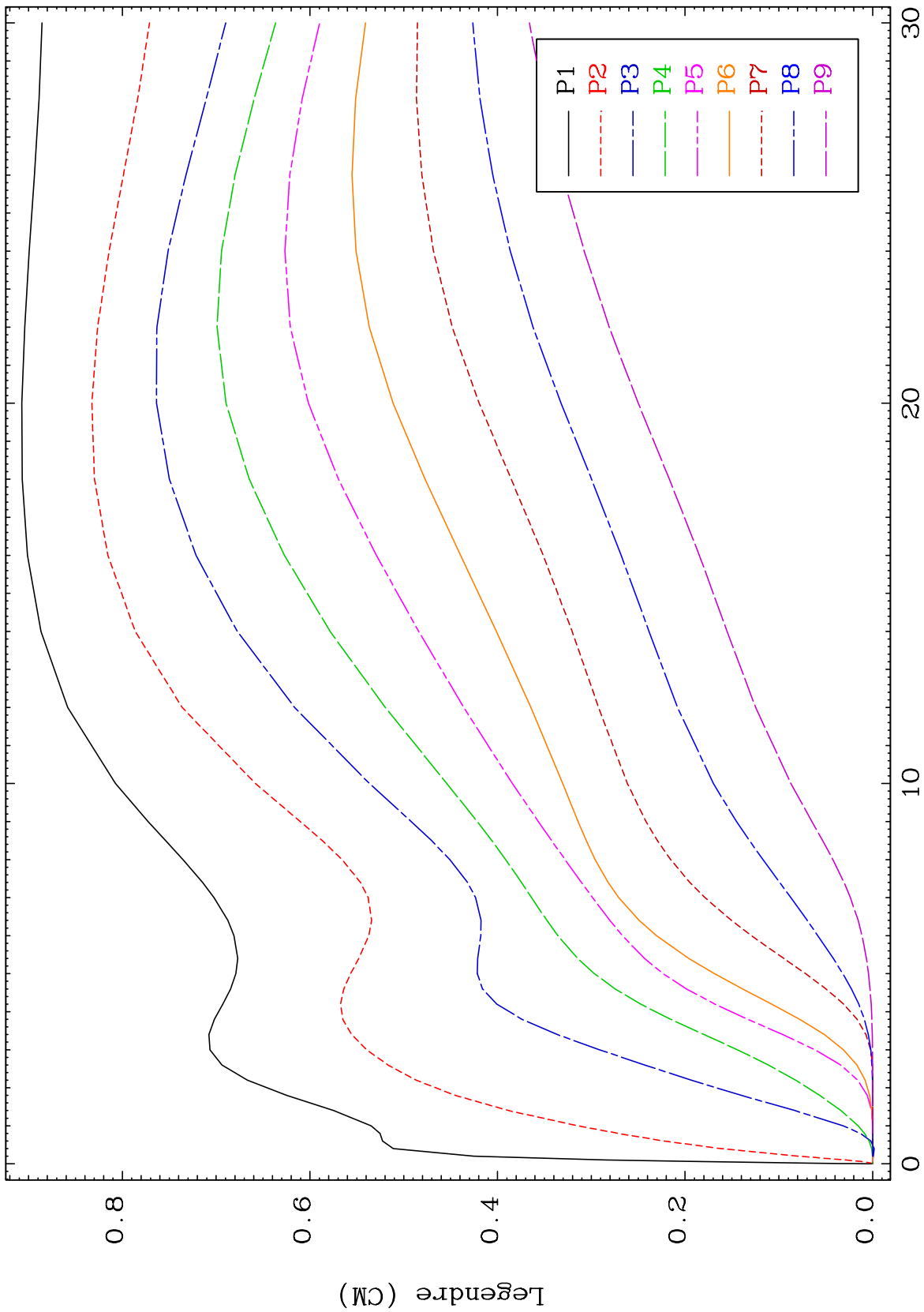




MAT 5598

56-Ba-121

Elastic Legendre Coefficients



56-Ba-121

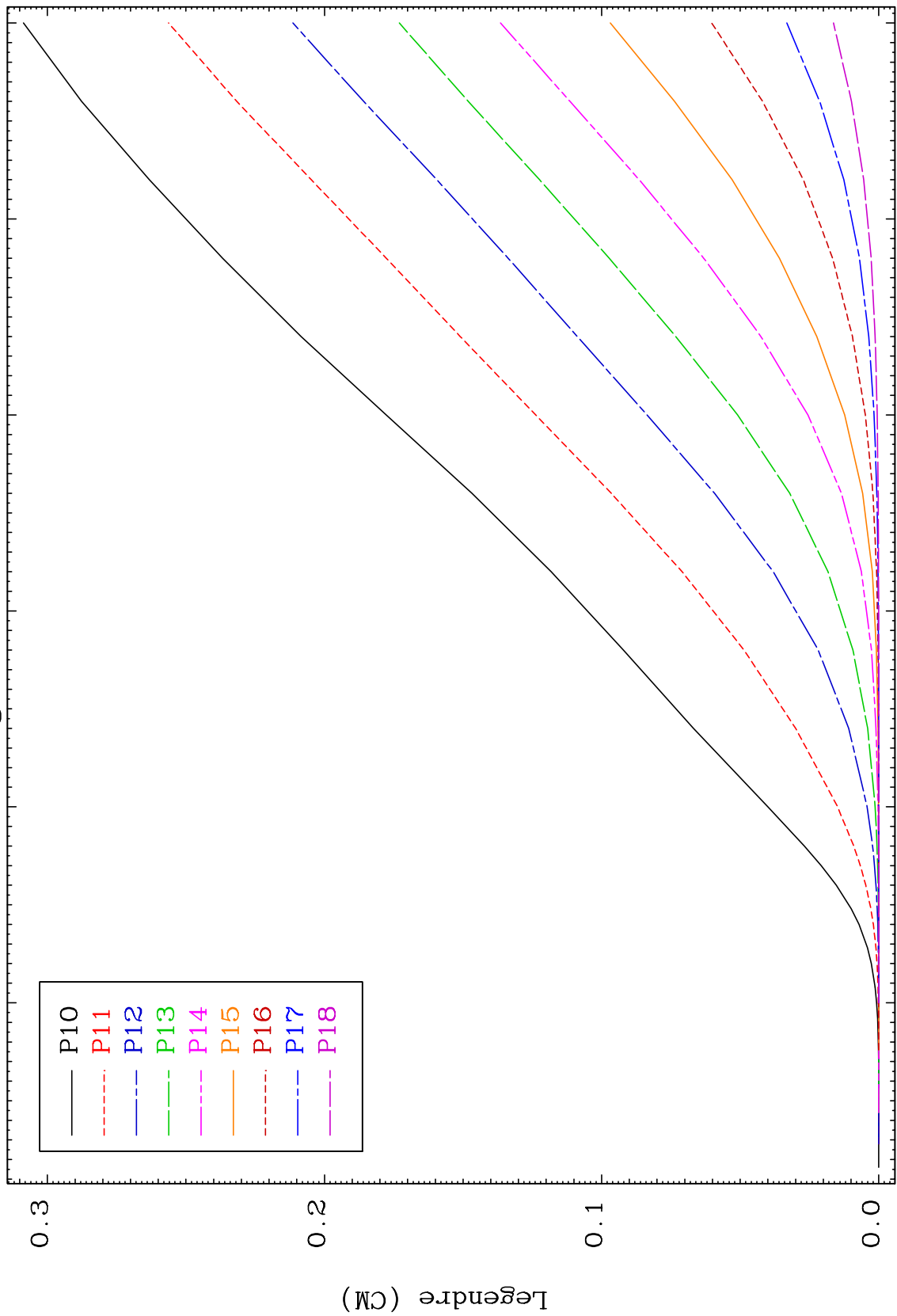
Incident Energy (MeV)

16

MAT 5598

Elastic Legendre Coefficients

56-Ba-121



17

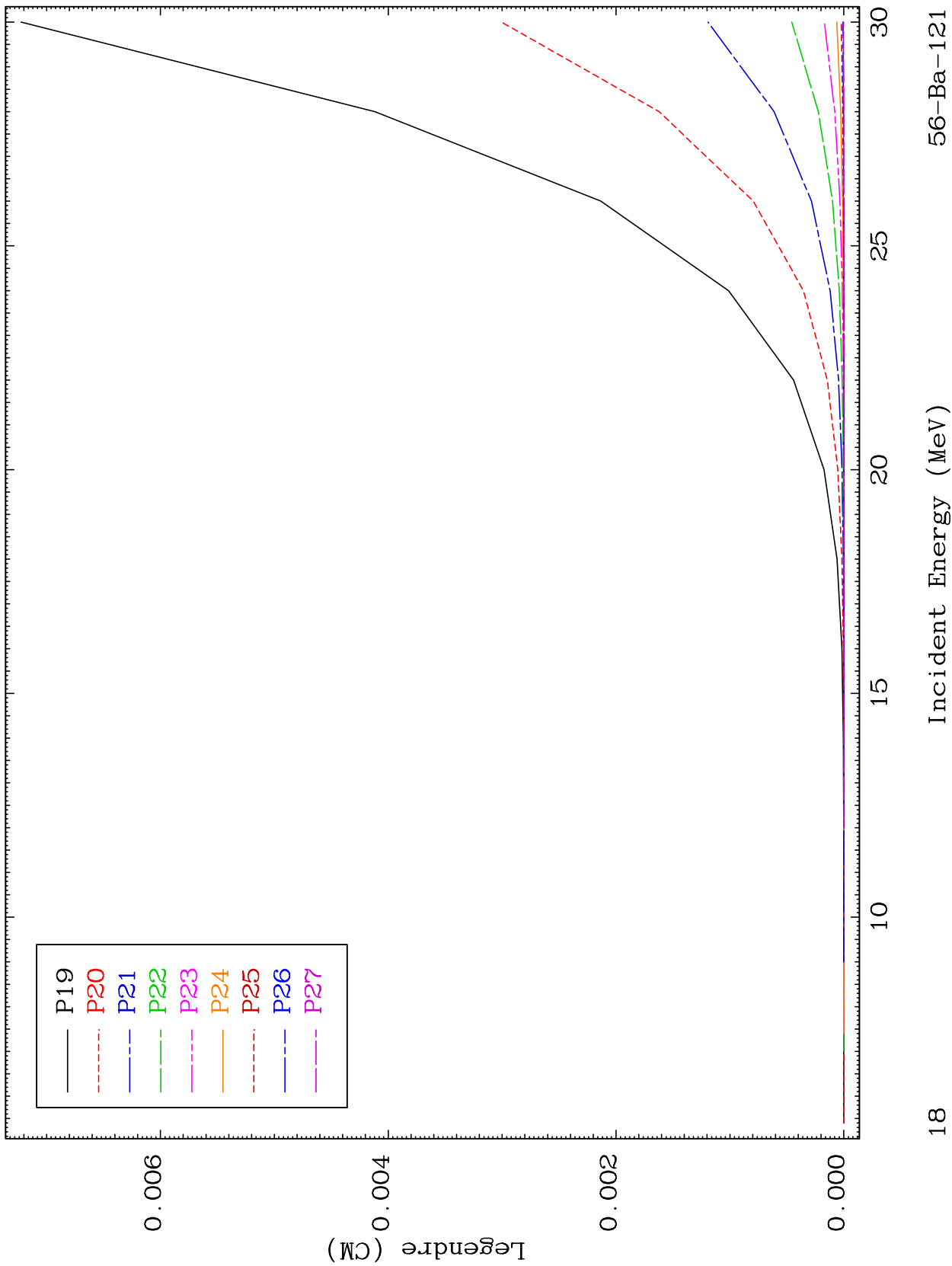
Incident Energy (MeV)

56-Ba-121

MAT 5598

Elastic Legendre Coefficients

56-Ba-121



18

Incident Energy (MeV)

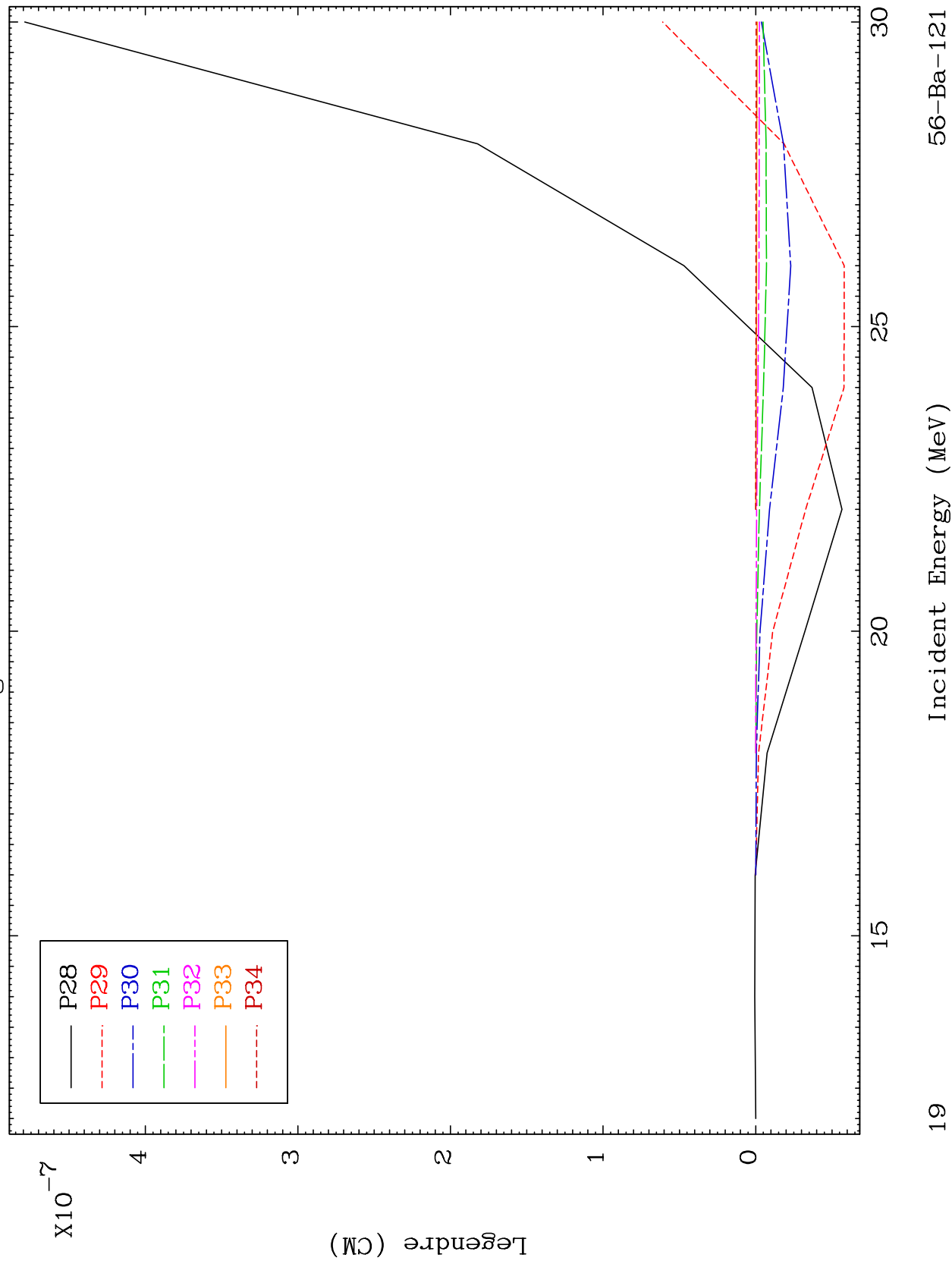
56-Ba-121

- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

MAT 5598

Elastic Legendre Coefficients

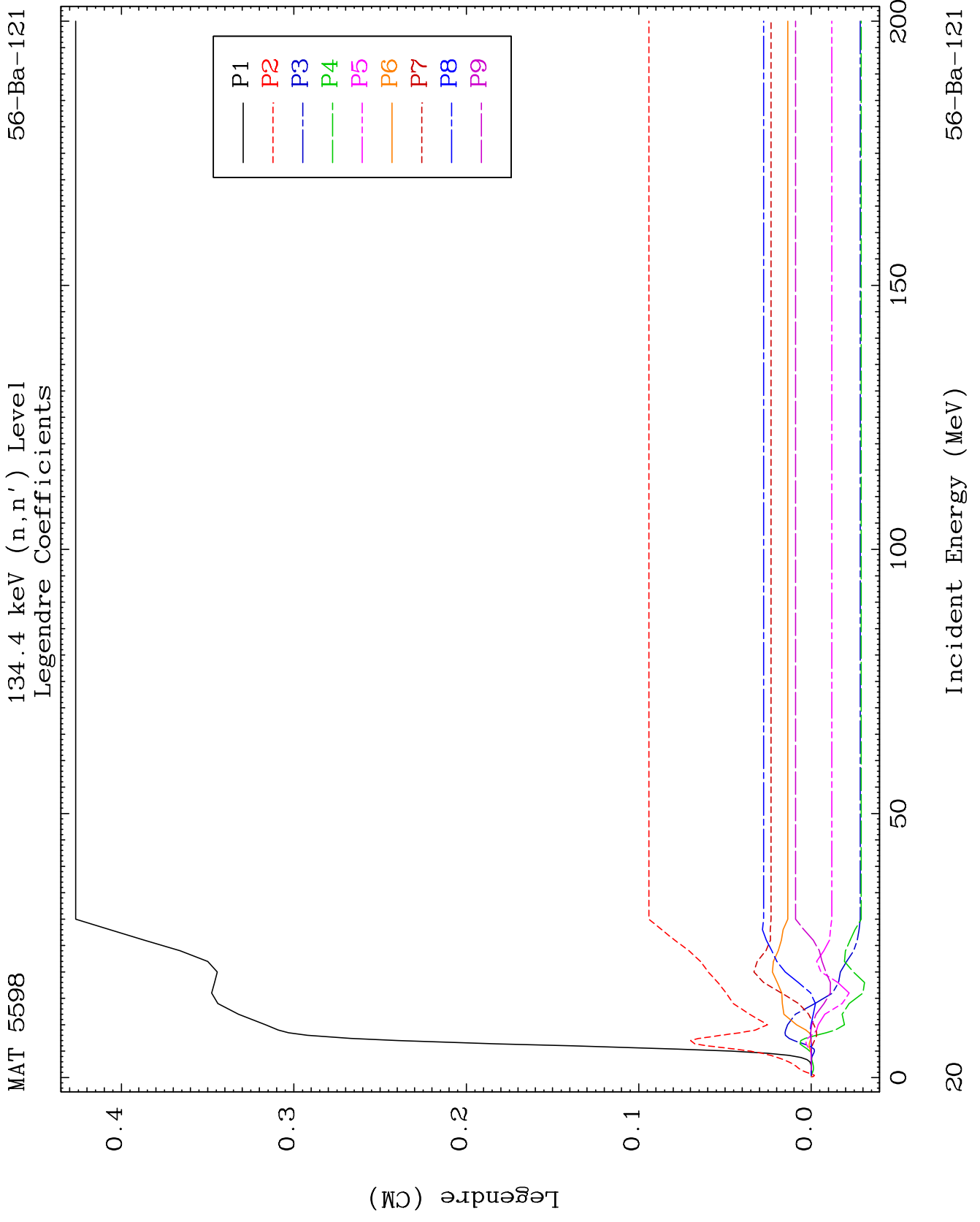
56-Ba-121

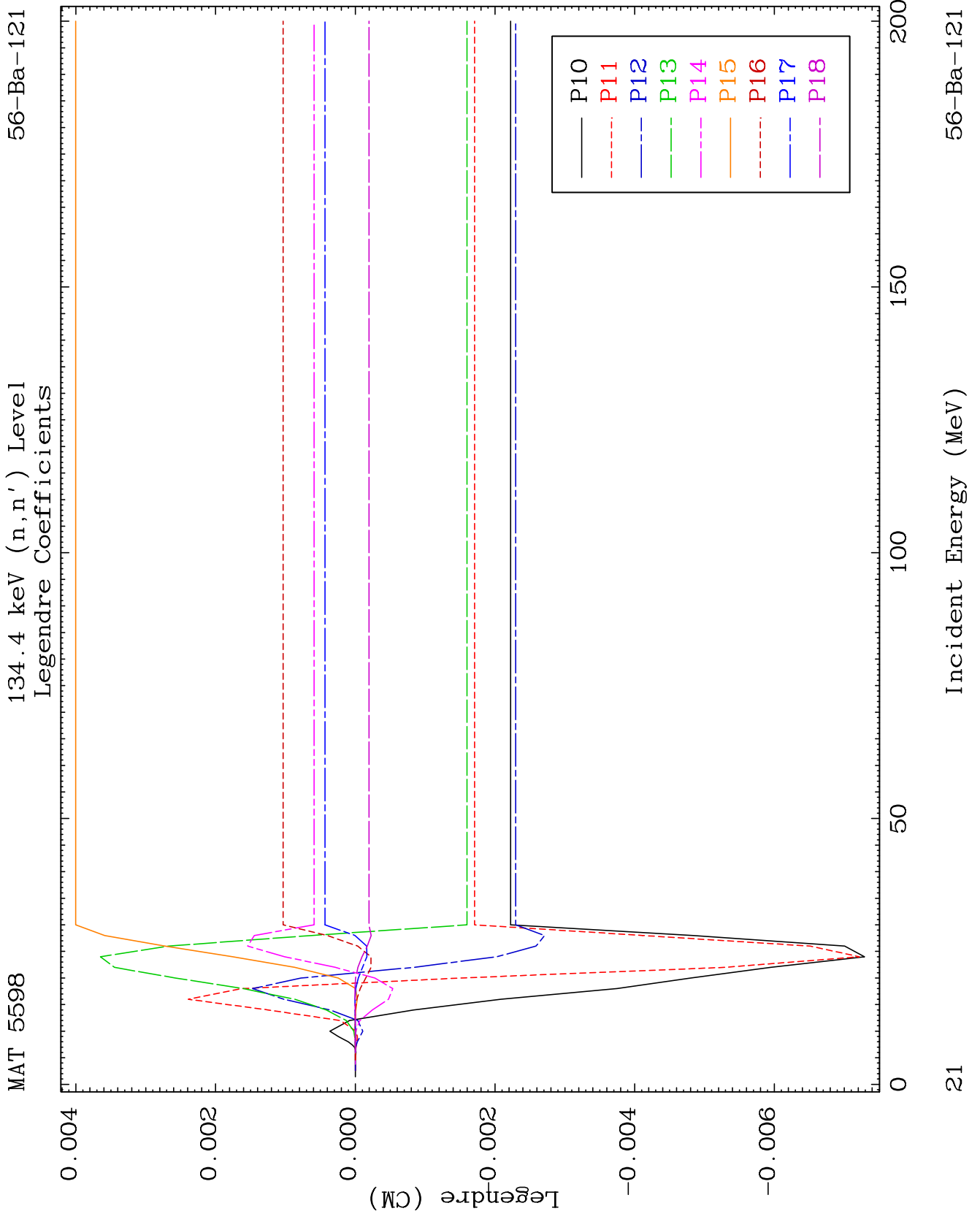


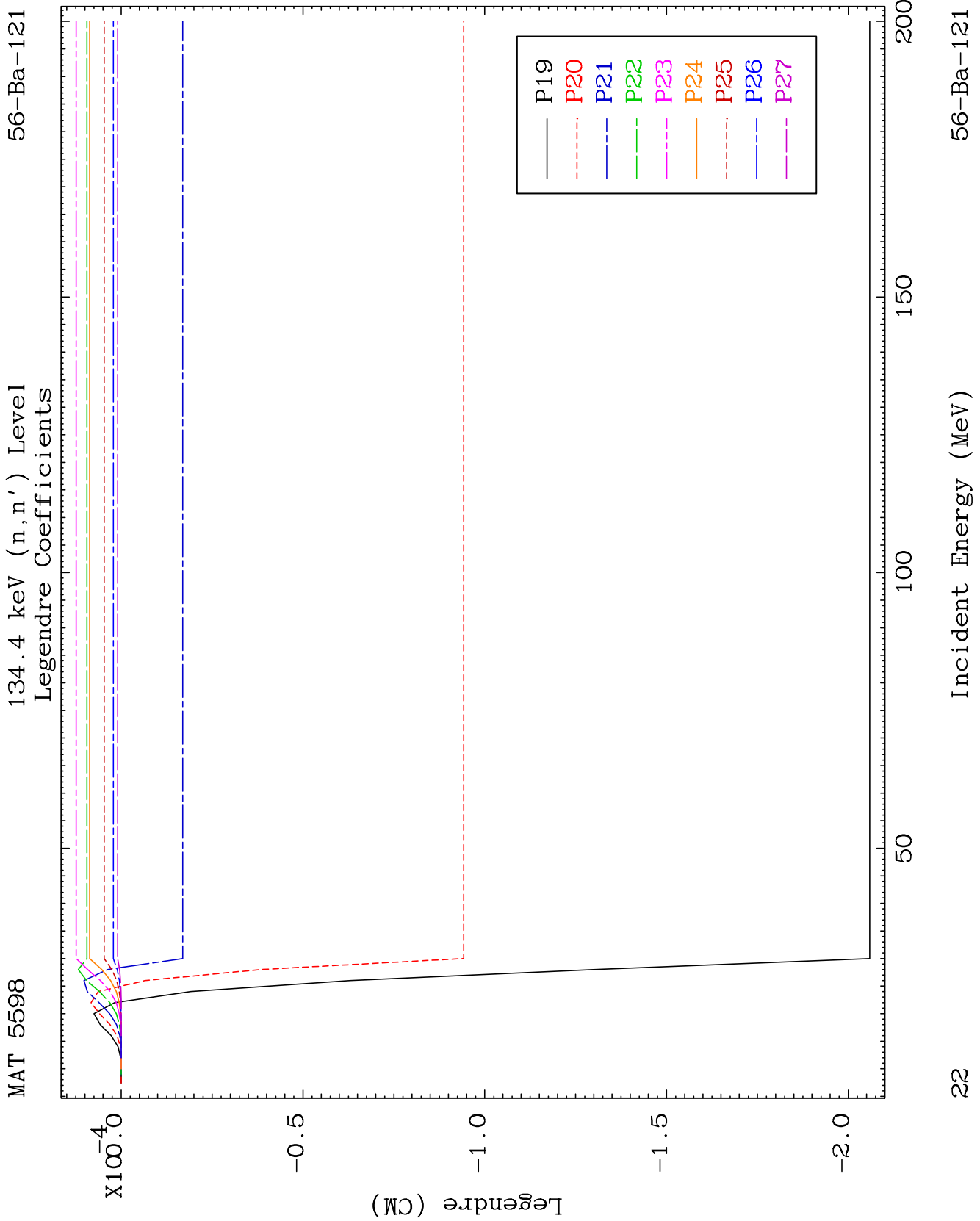
19

Incident Energy (MeV)

56-Ba-121



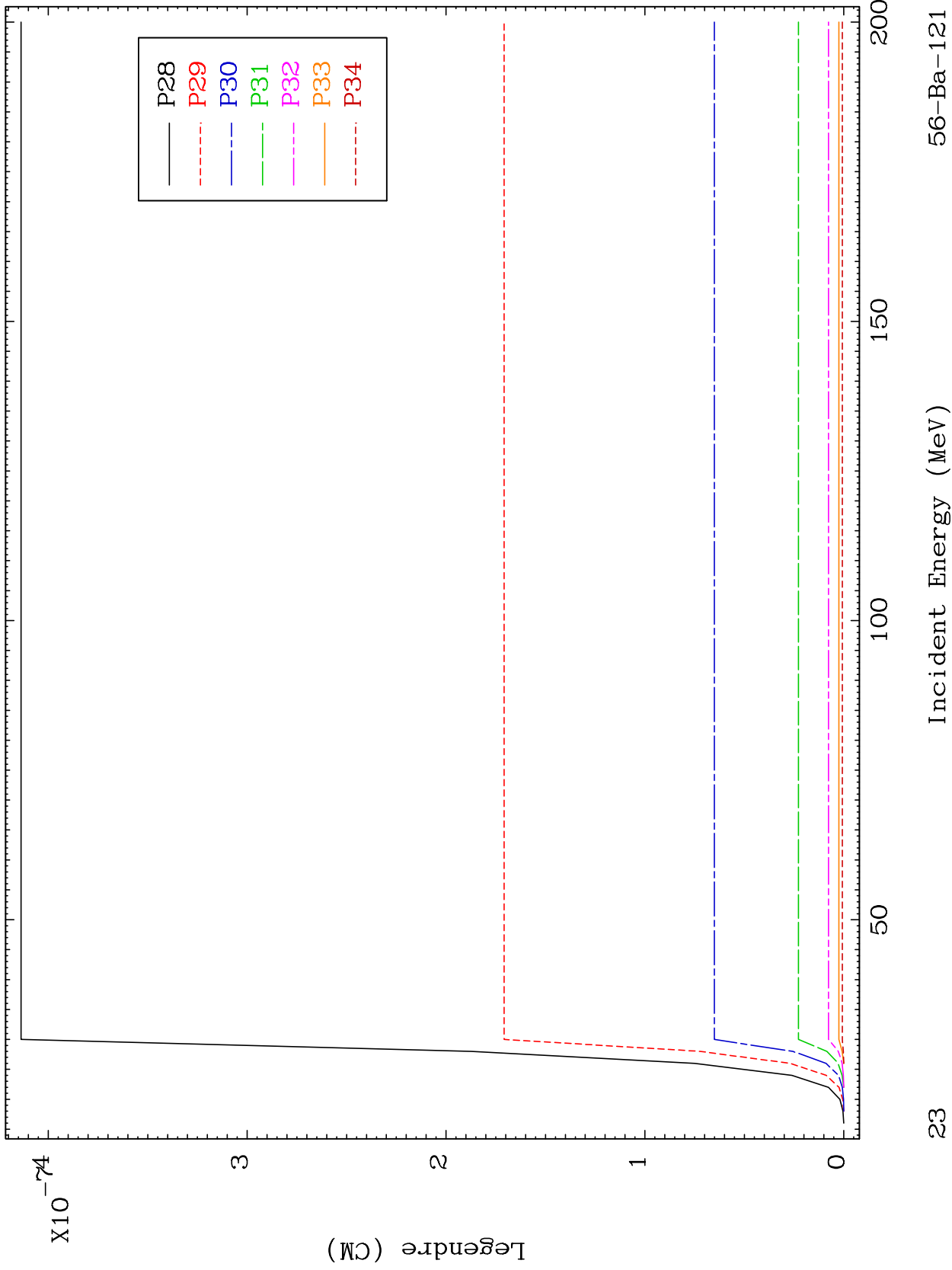




MAT 5598

134.4 keV (n,n') Level
Legendre Coefficients

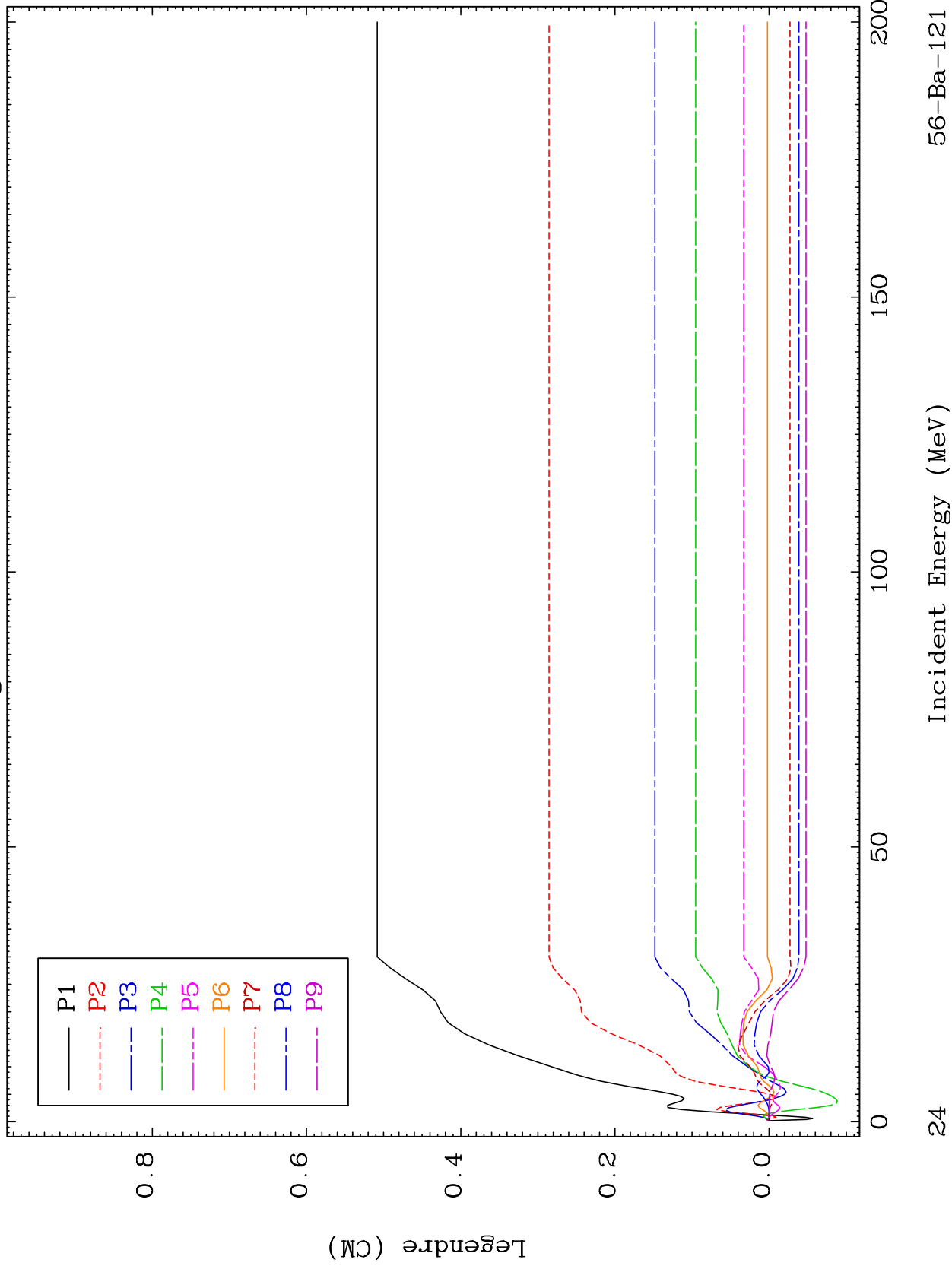
56-Ba-121



MAT 5598

139.4 keV (n,n') Level
Legendre Coefficients

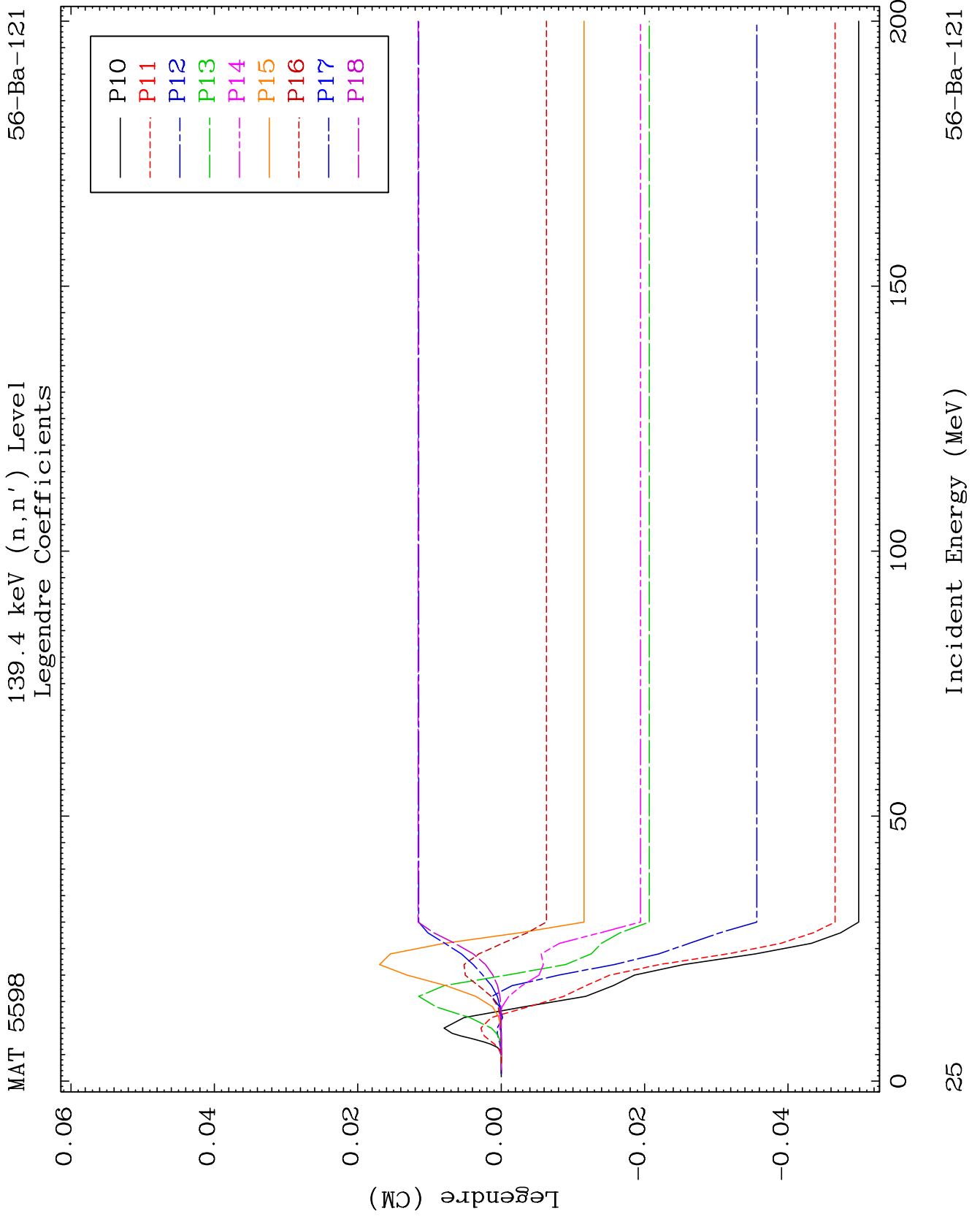
56-Ba-121

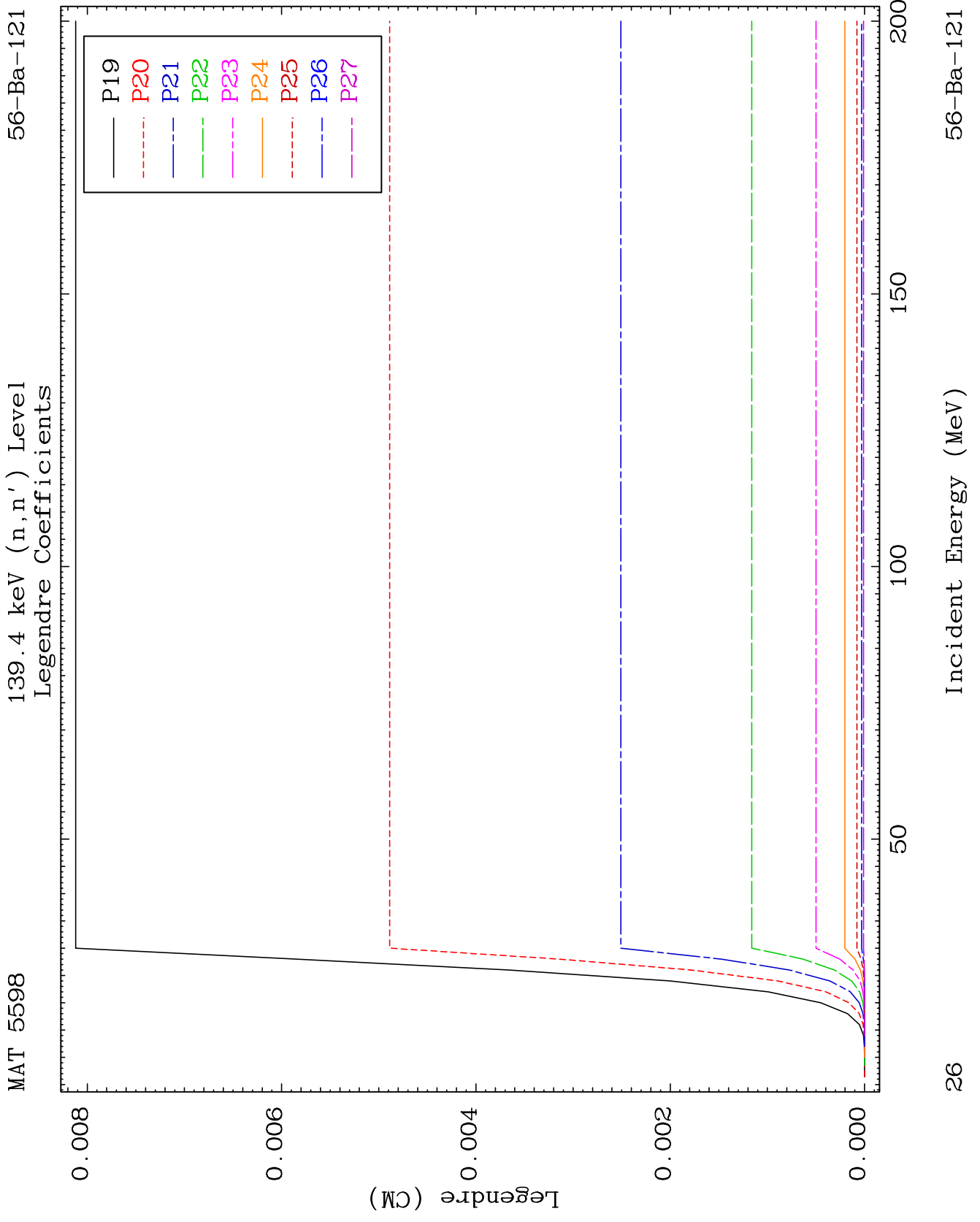


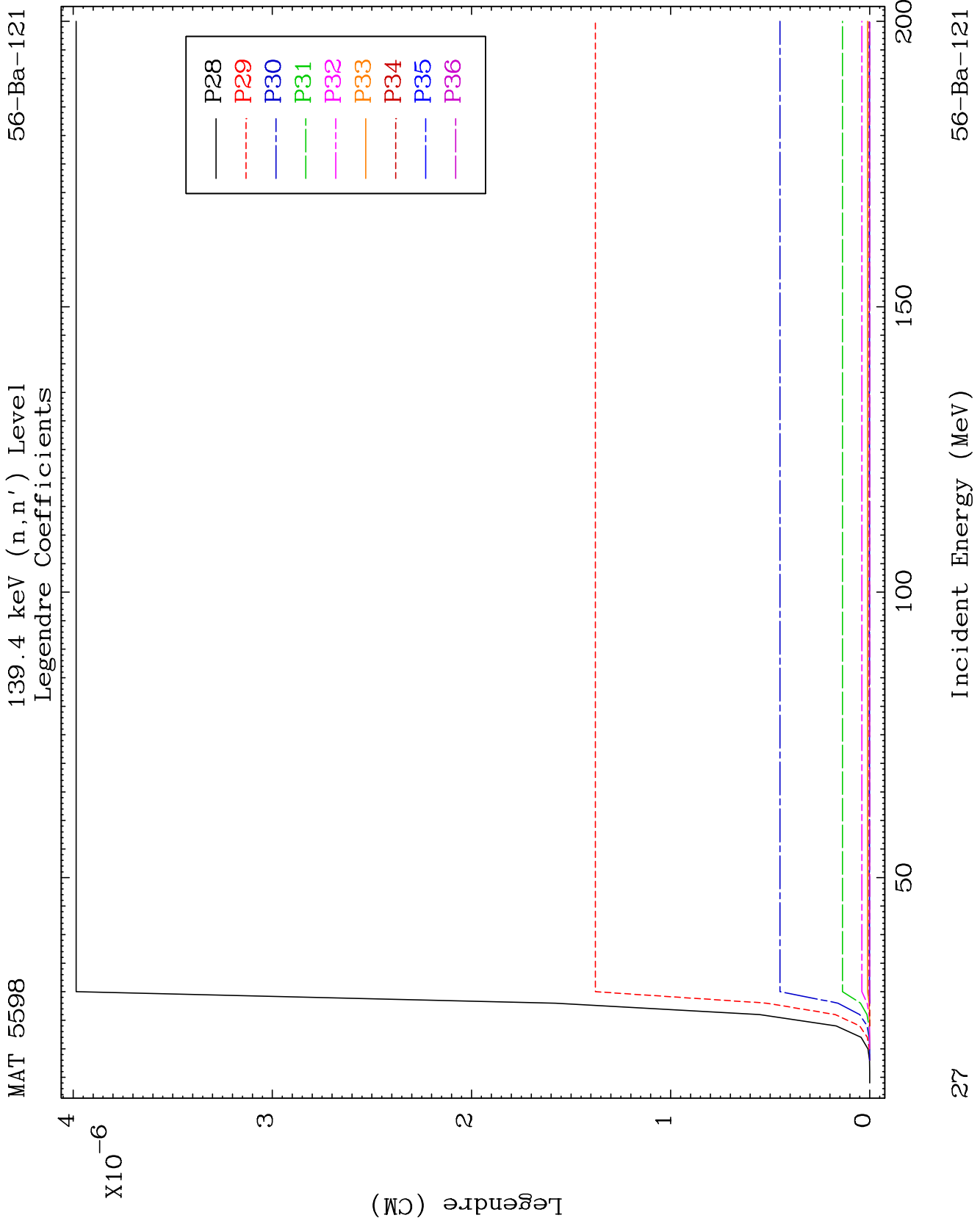
56-Ba-121

Incident Energy (MeV)

24



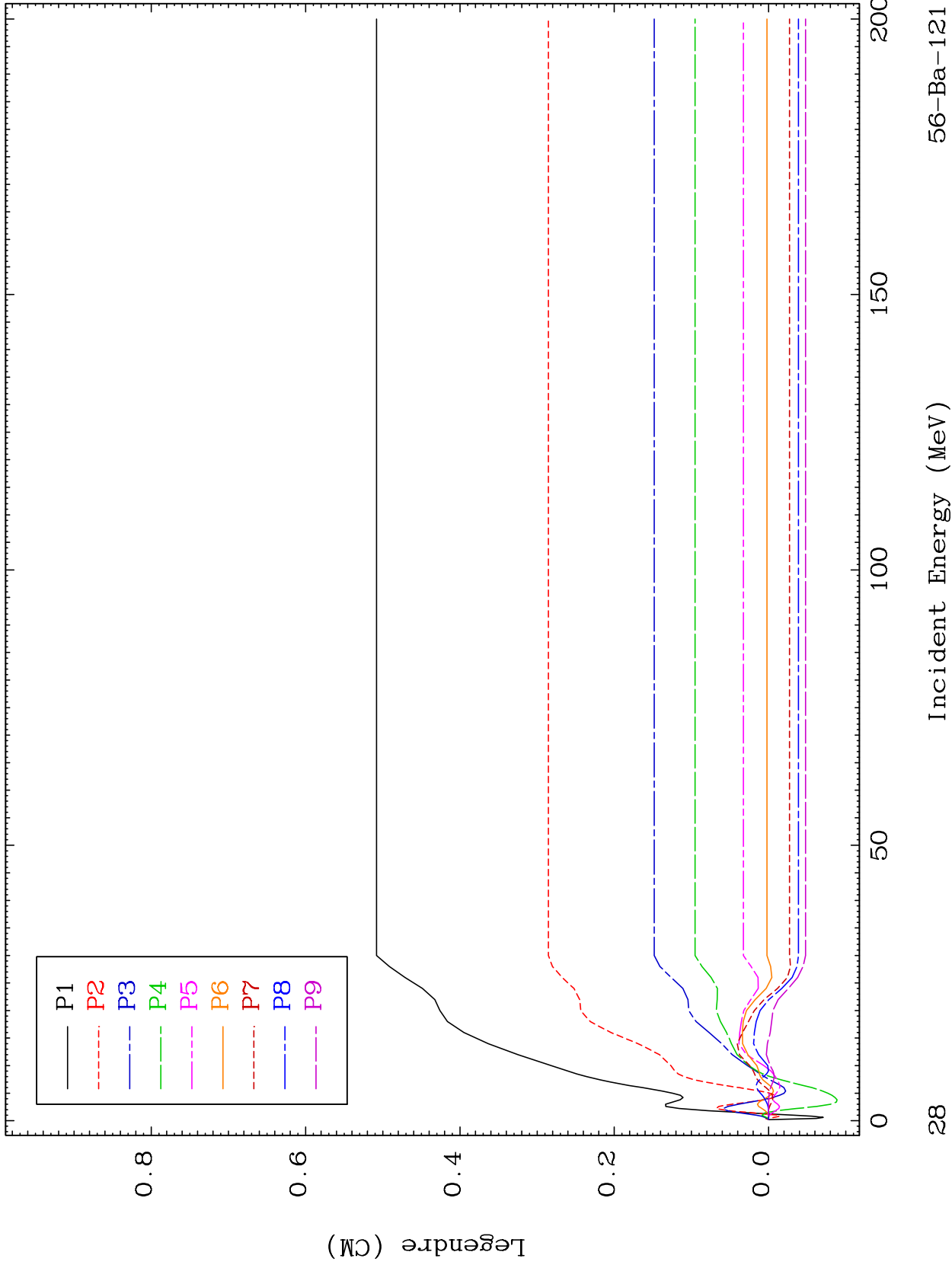




MAT 5598

176.0 keV (n,n') Level
Legendre Coefficients

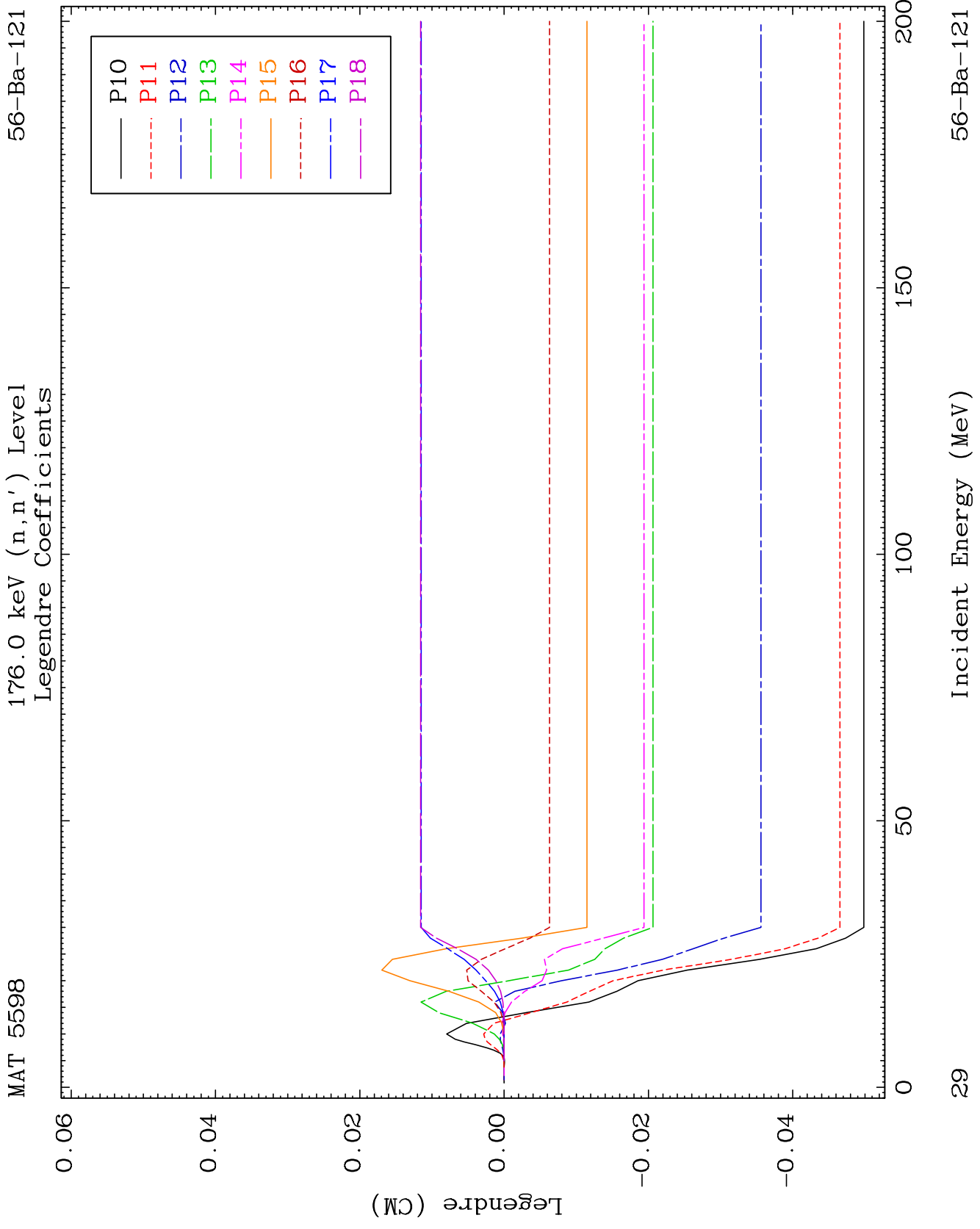
56-Ba-121

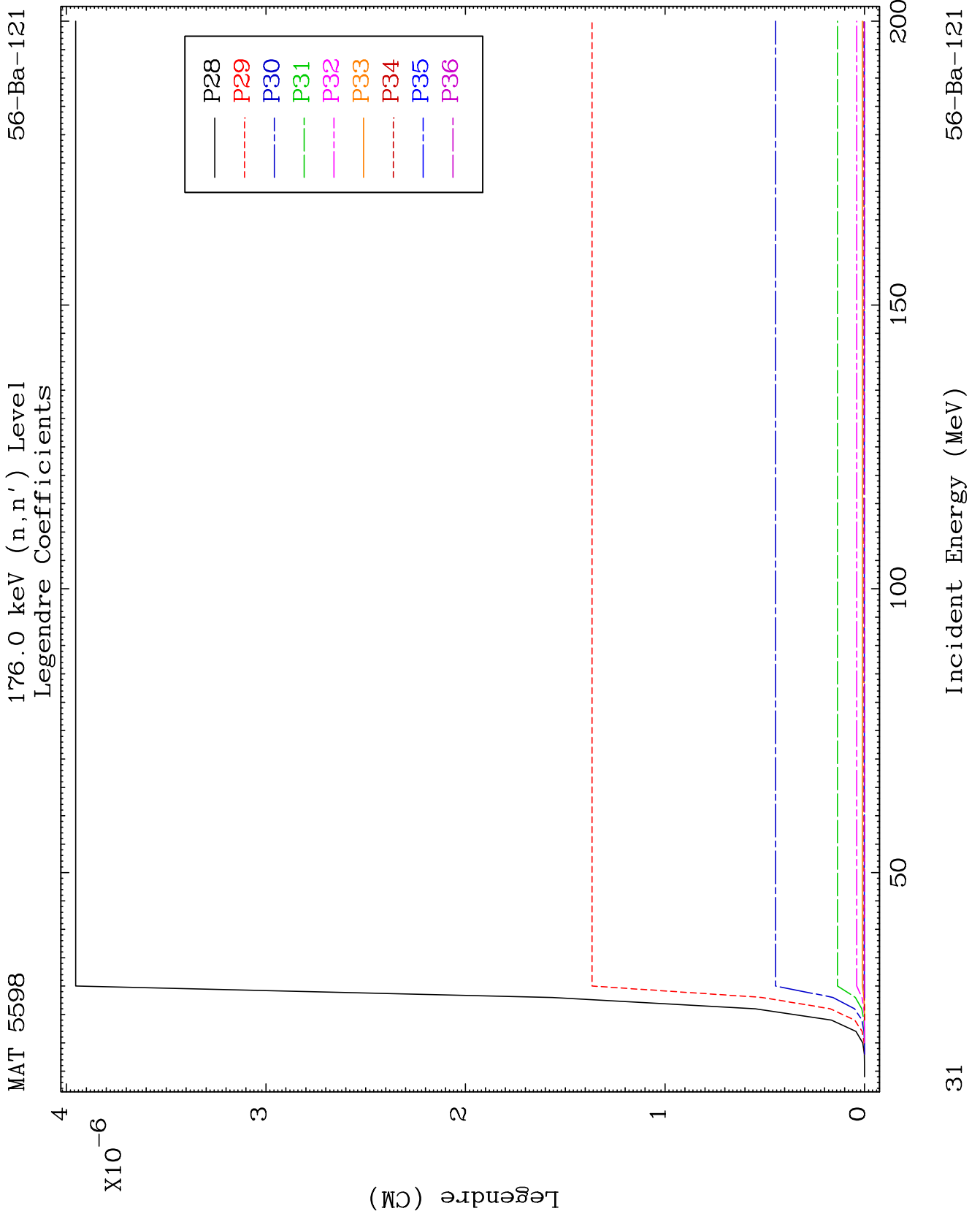


56-Ba-121

Incident Energy (MeV)

28

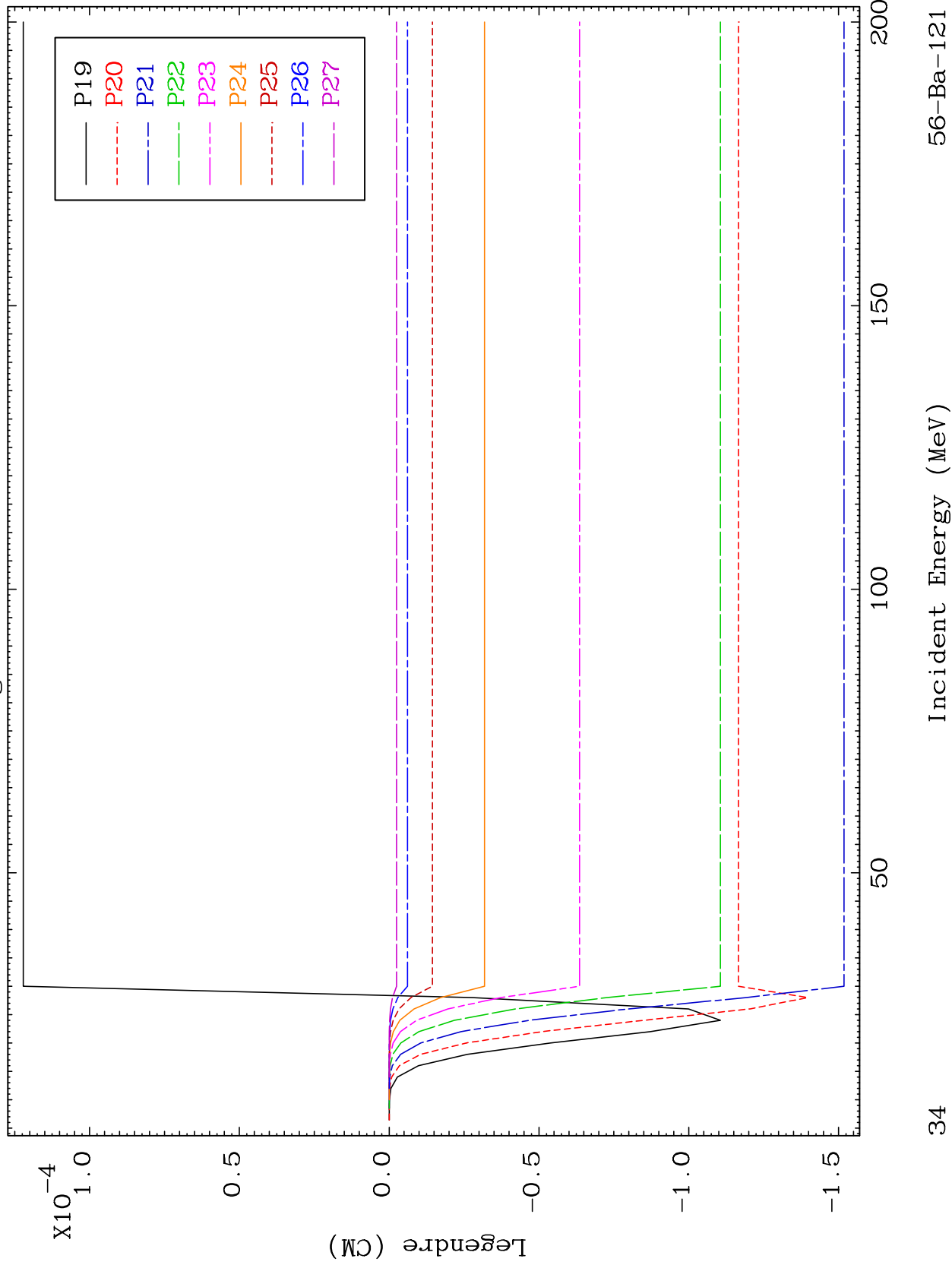




MAT 5598

213.3 keV (n,n') Level
Legendre Coefficients

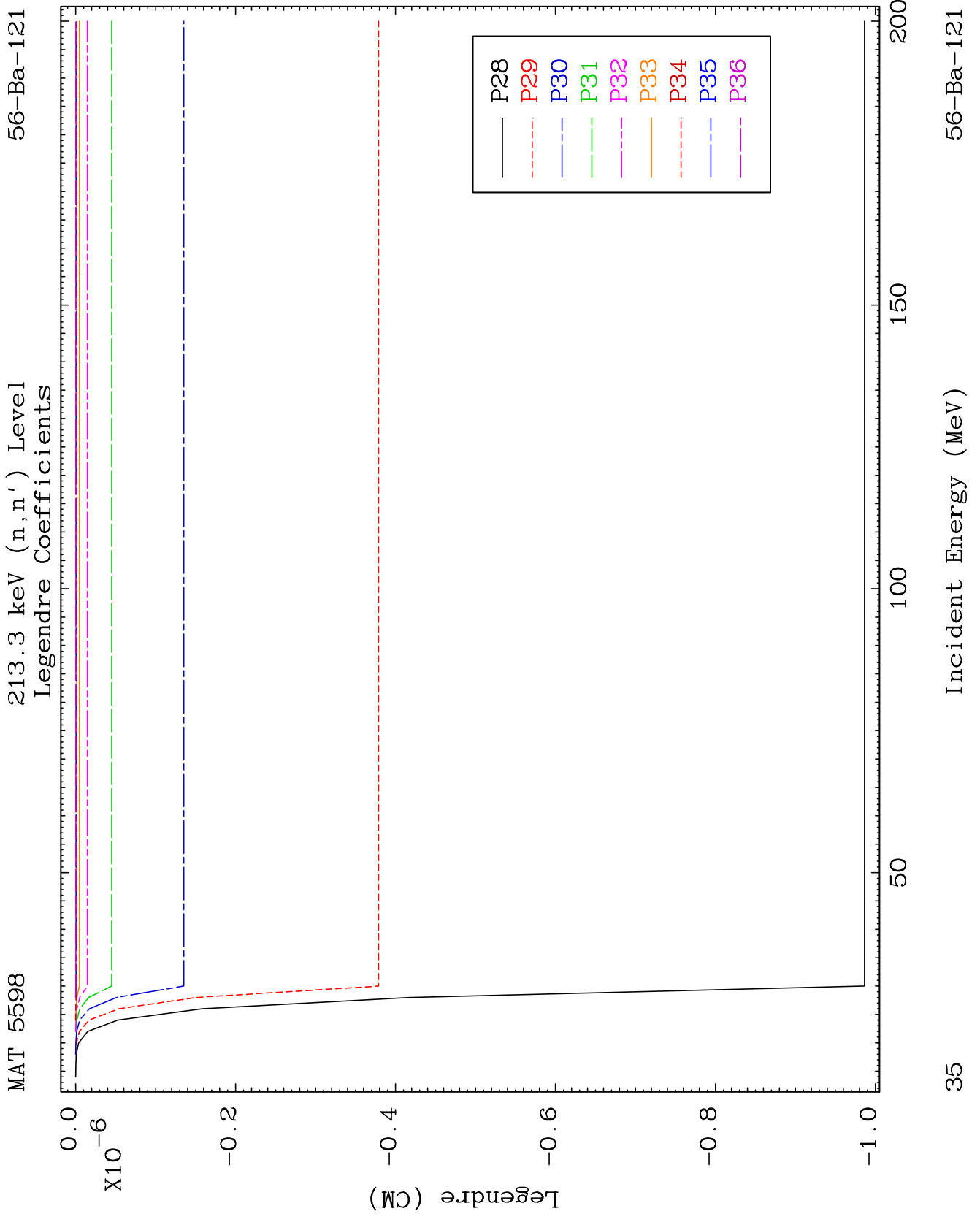
56-Ba-121



34

Incident Energy (MeV)

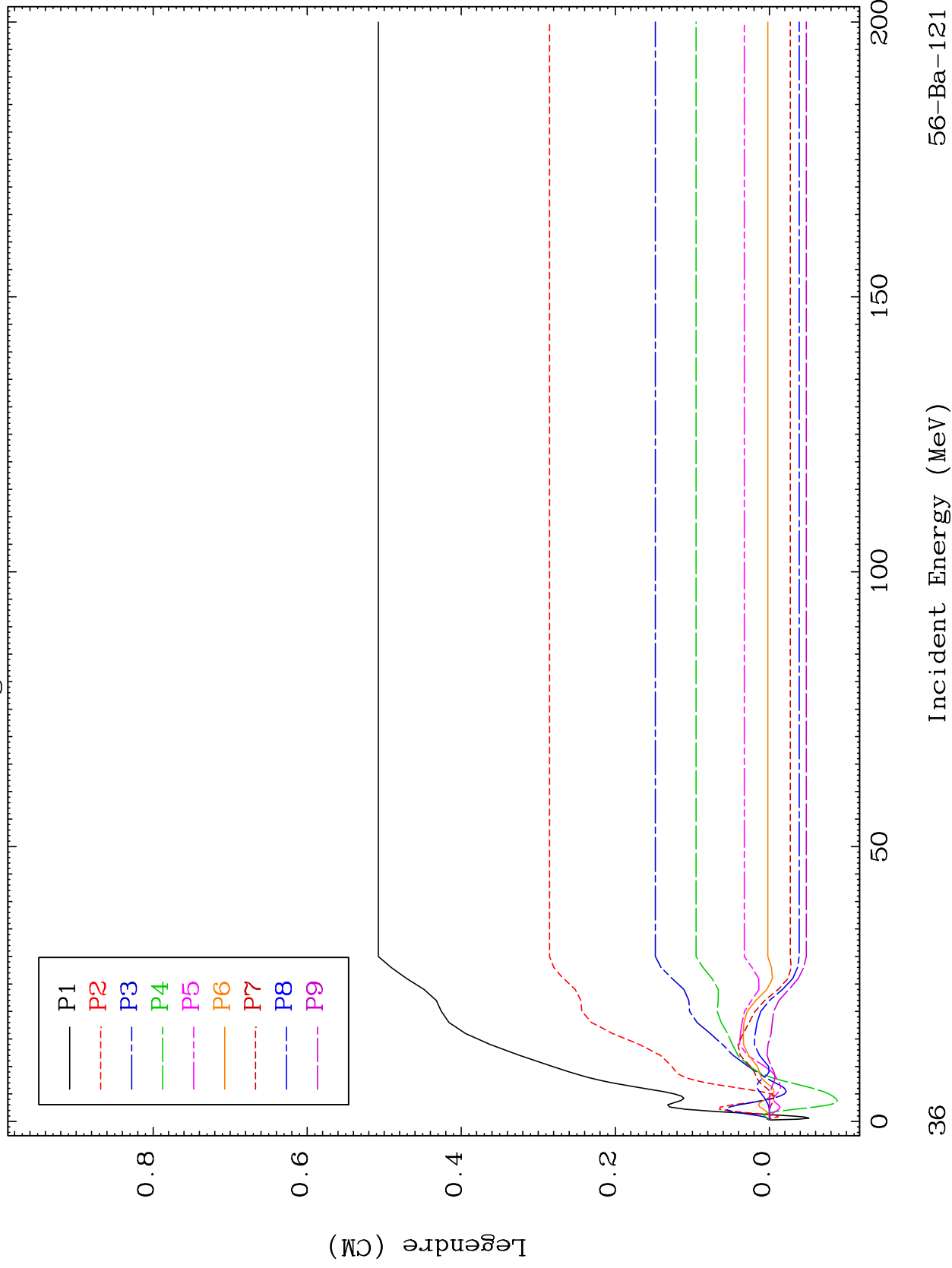
56-Ba-121



MAT 5598

236.6 keV (n, n') Level
Legendre Coefficients

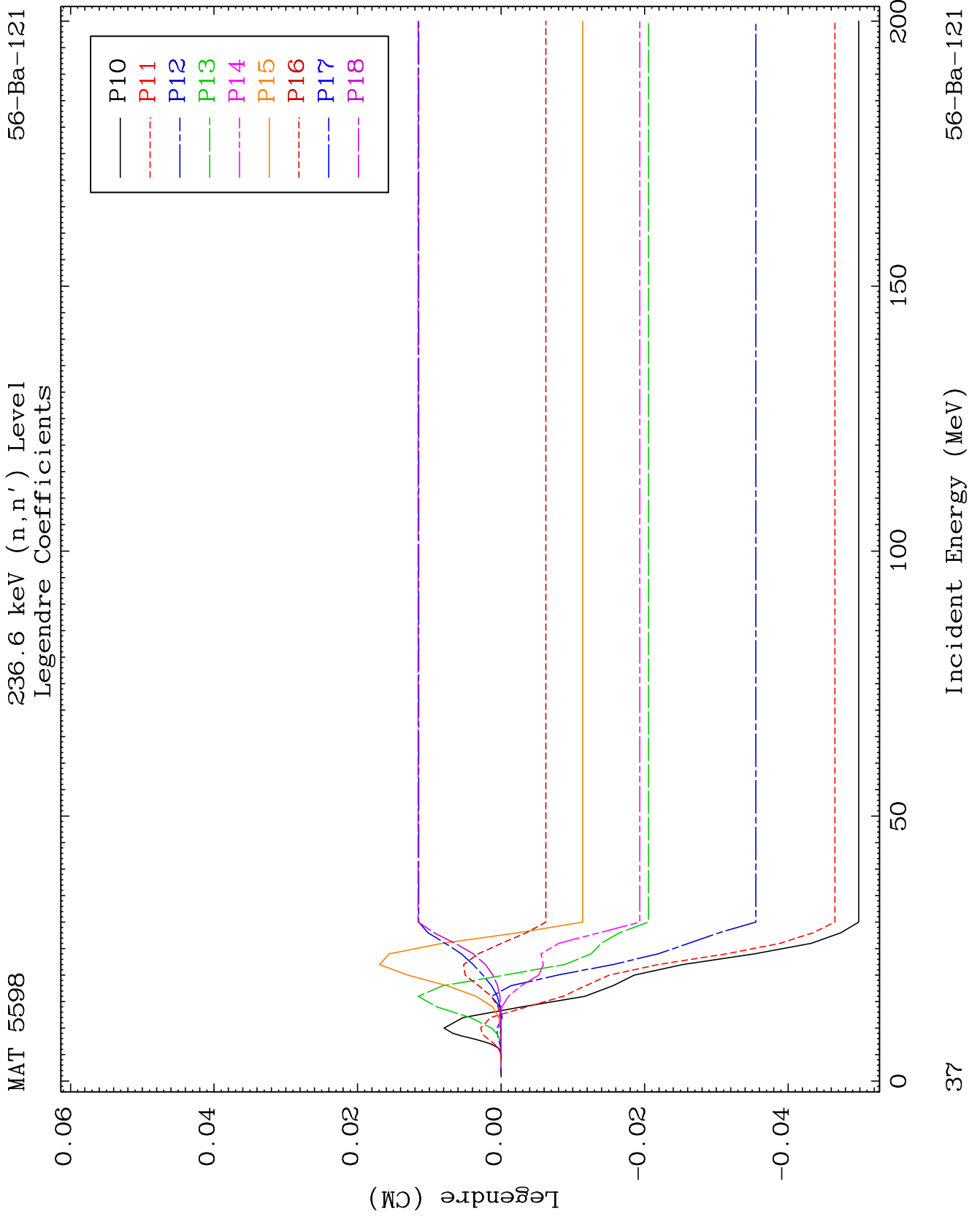
56-Ba-121

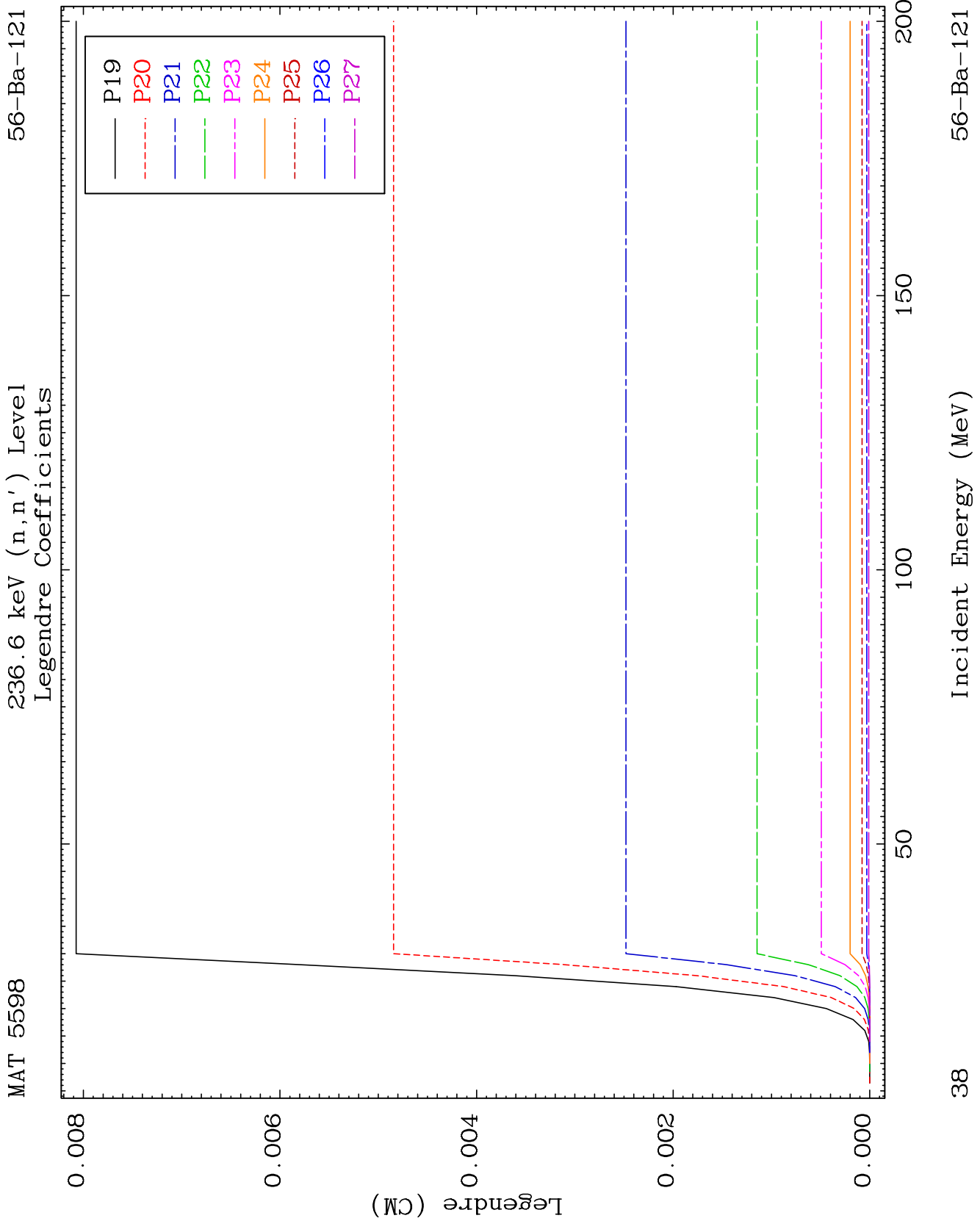


56-Ba-121

Incident Energy (MeV)

36

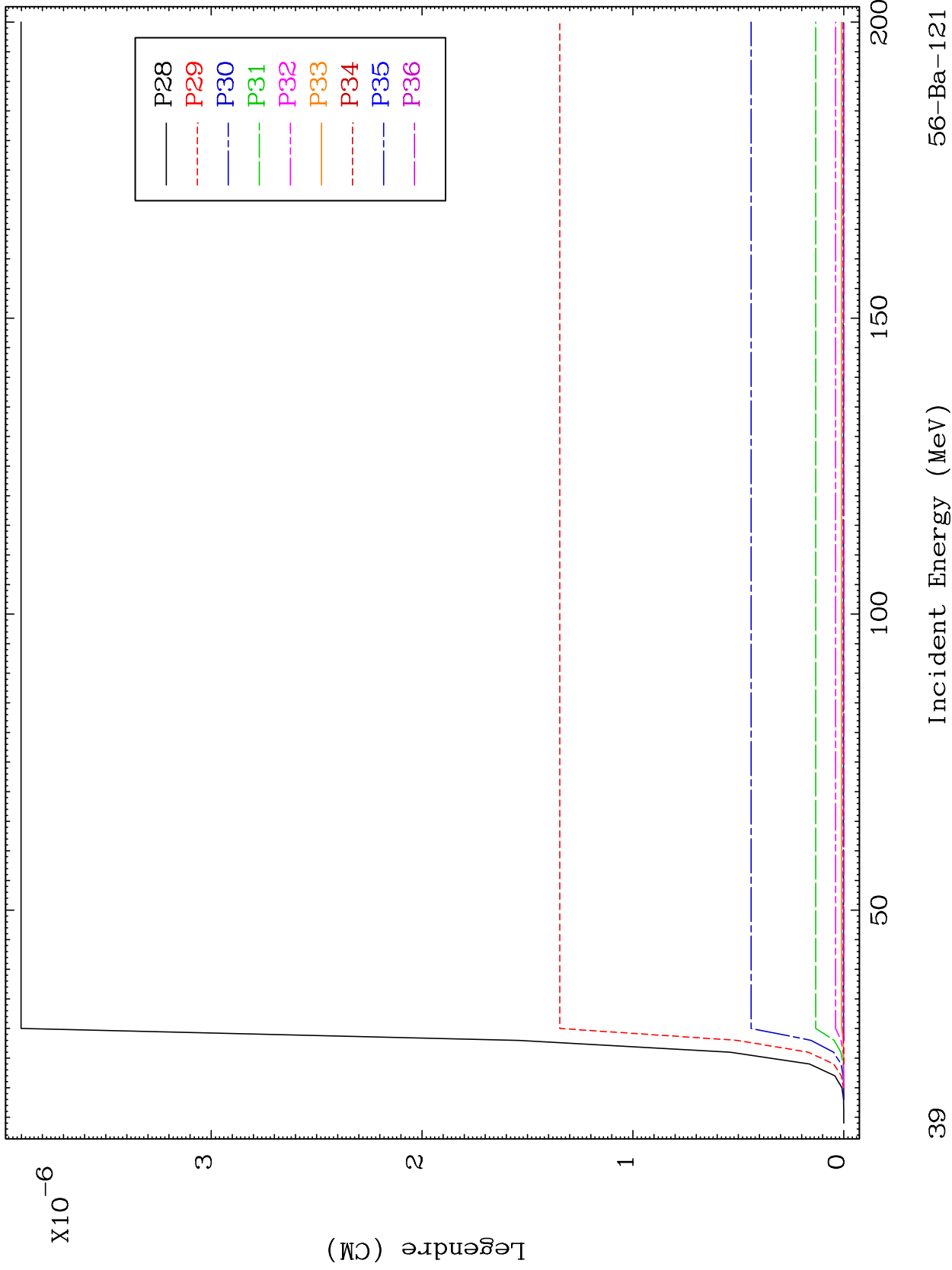




MAT 5598

236.6 keV (n, n') Level
Legendre Coefficients

56-Ba-121



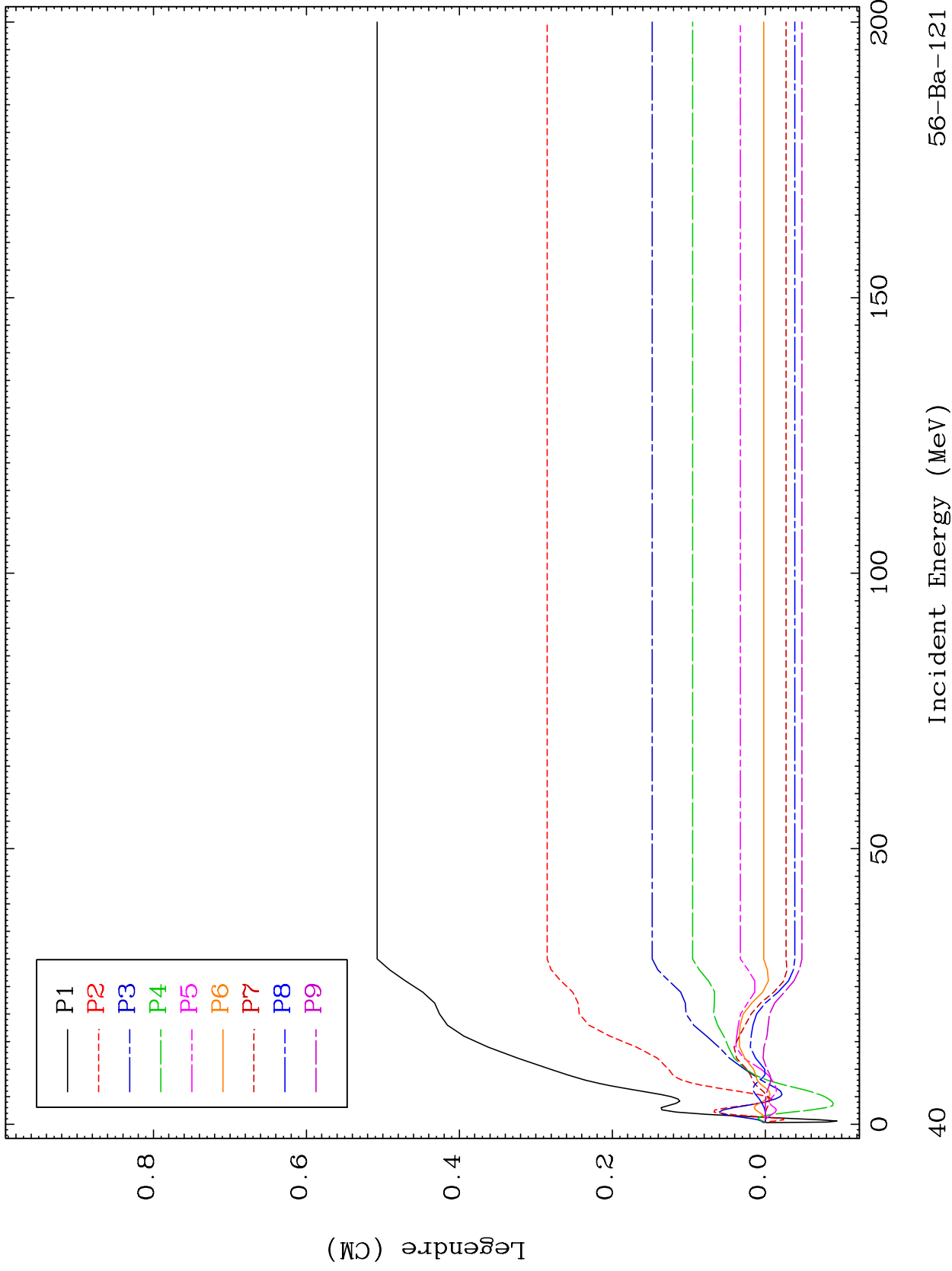
39

56-Ba-121

MAT 5598

274.0 keV (n,n') Level
Legendre Coefficients

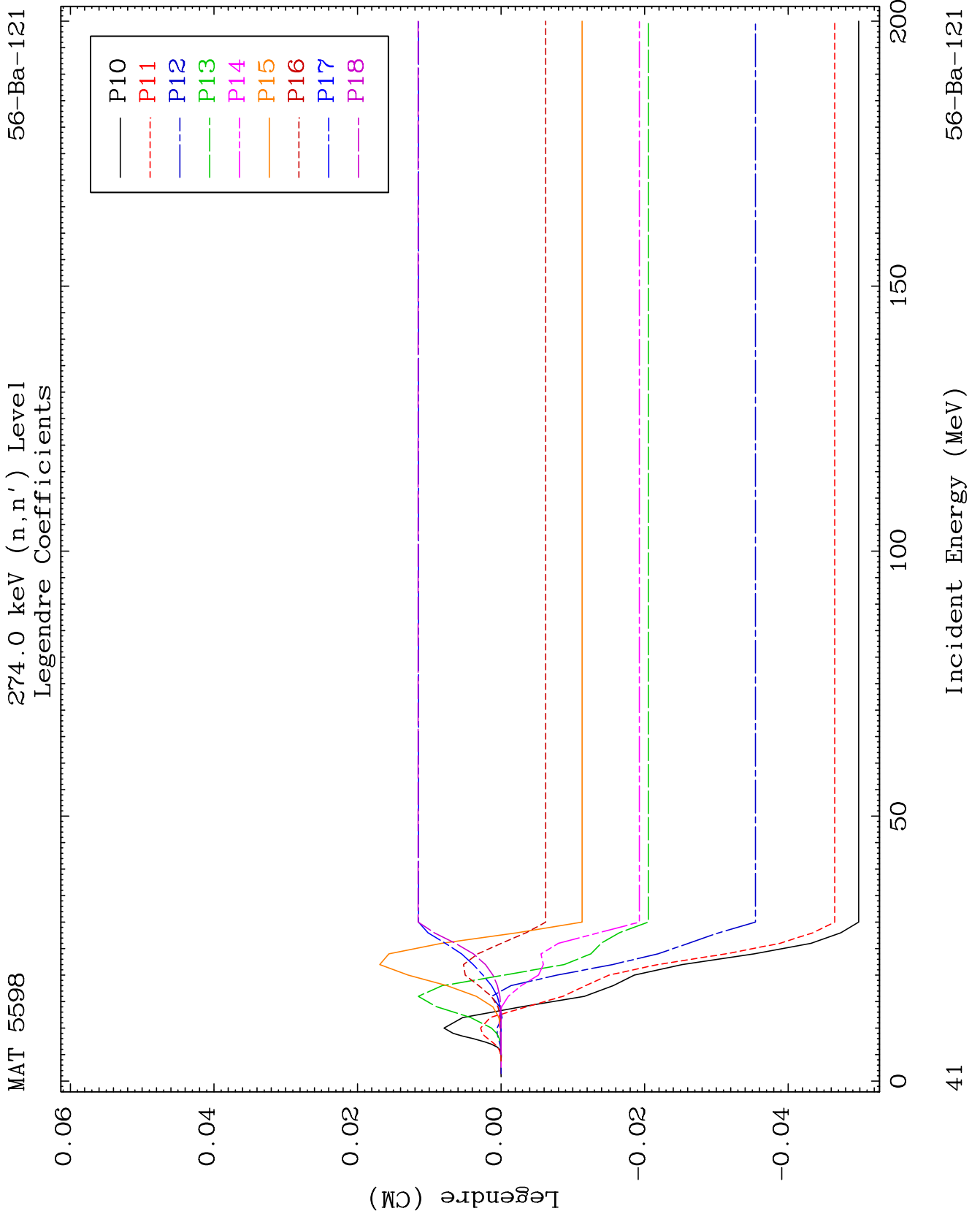
56-Ba-121

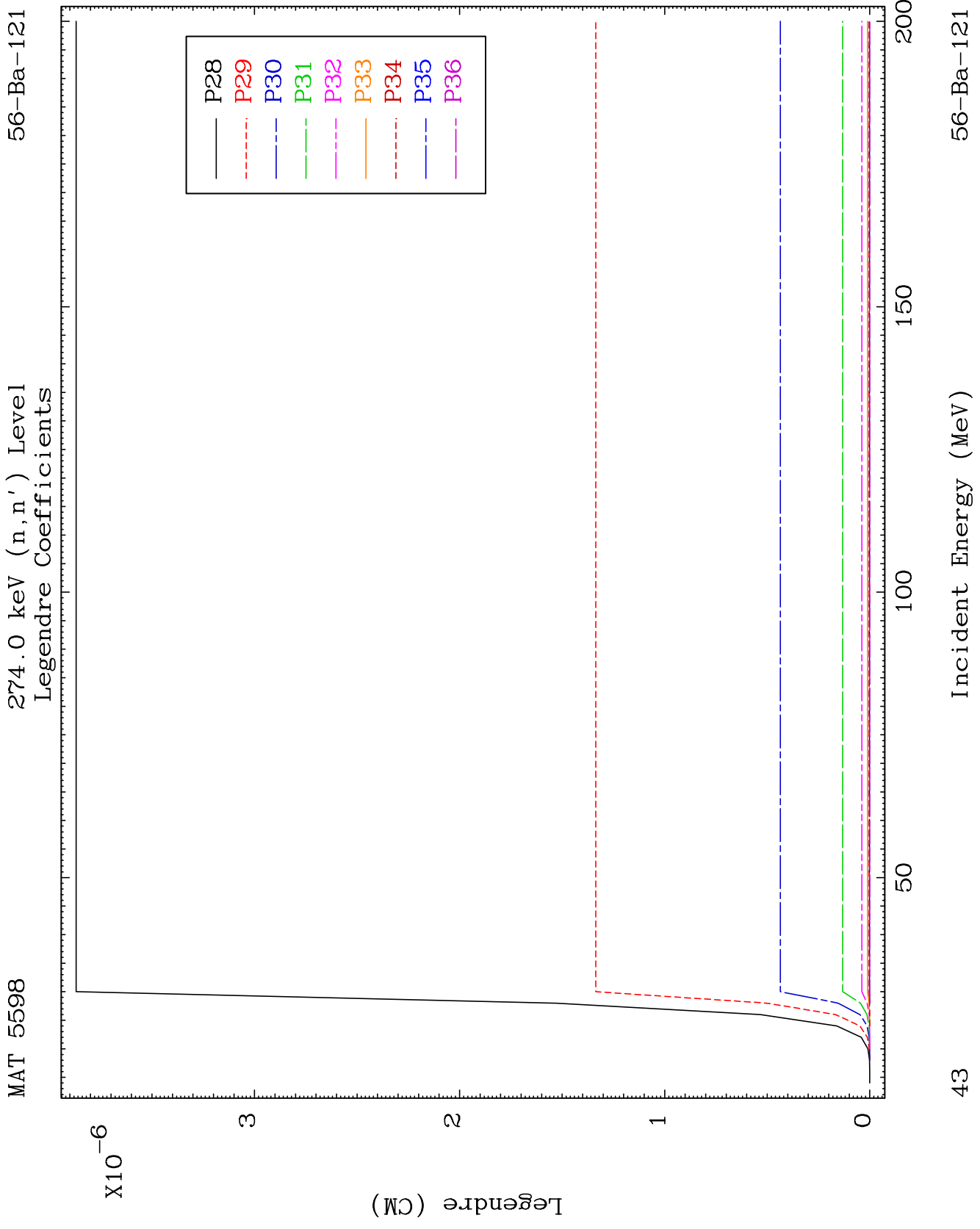


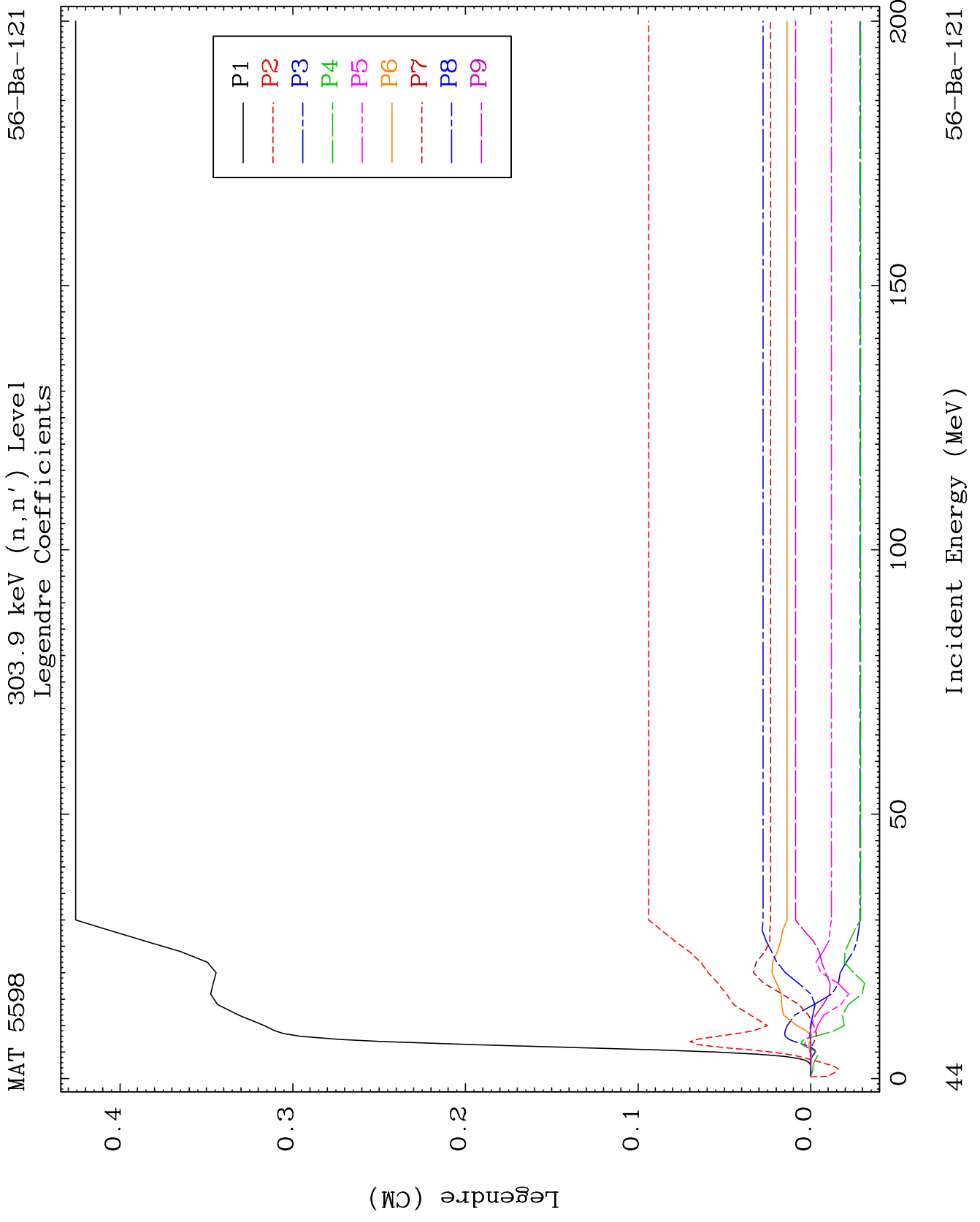
56-Ba-121

Incident Energy (MeV)

40



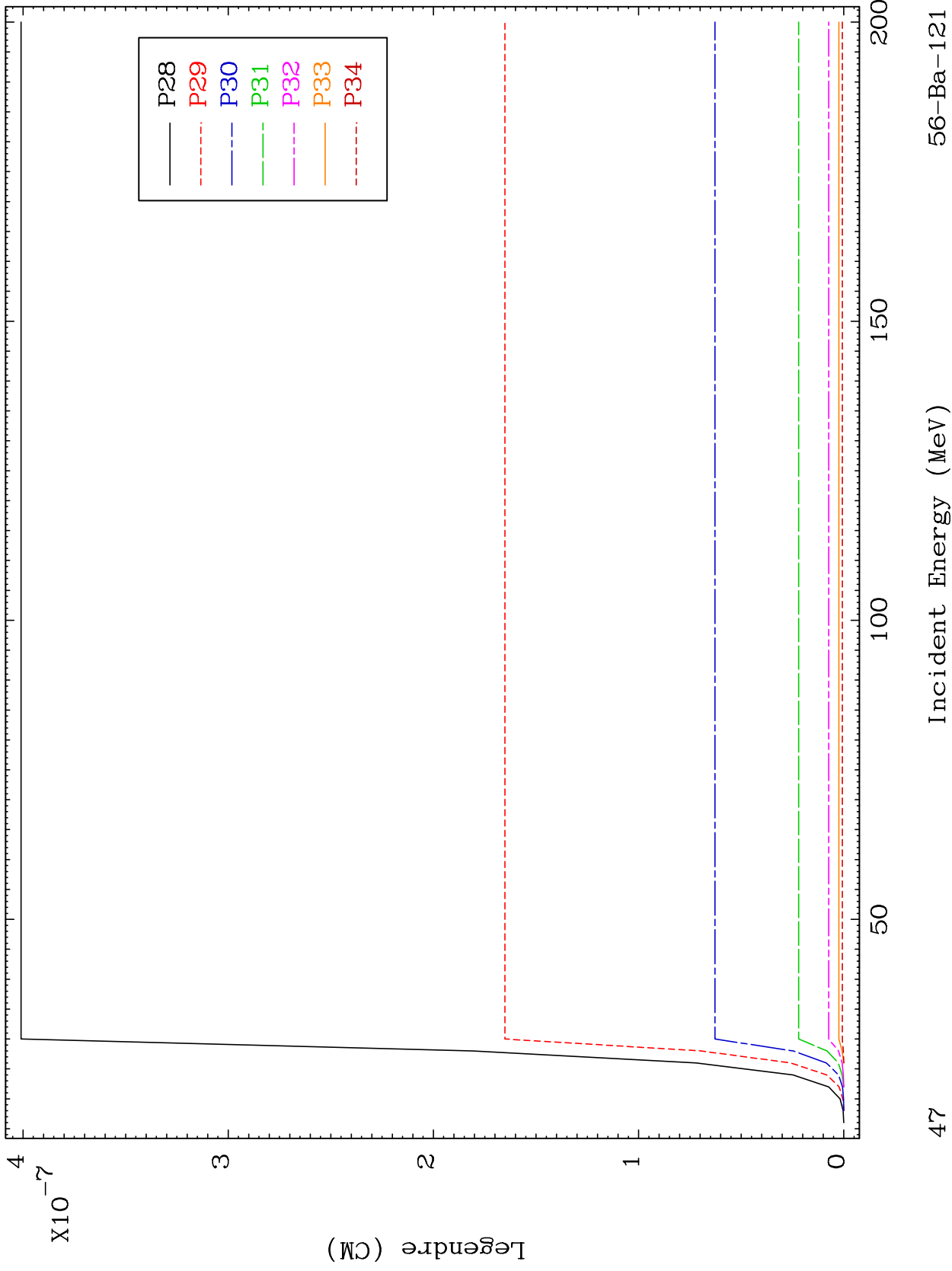




MAT 5598

303.9 keV (n, n') Level
Legendre Coefficients

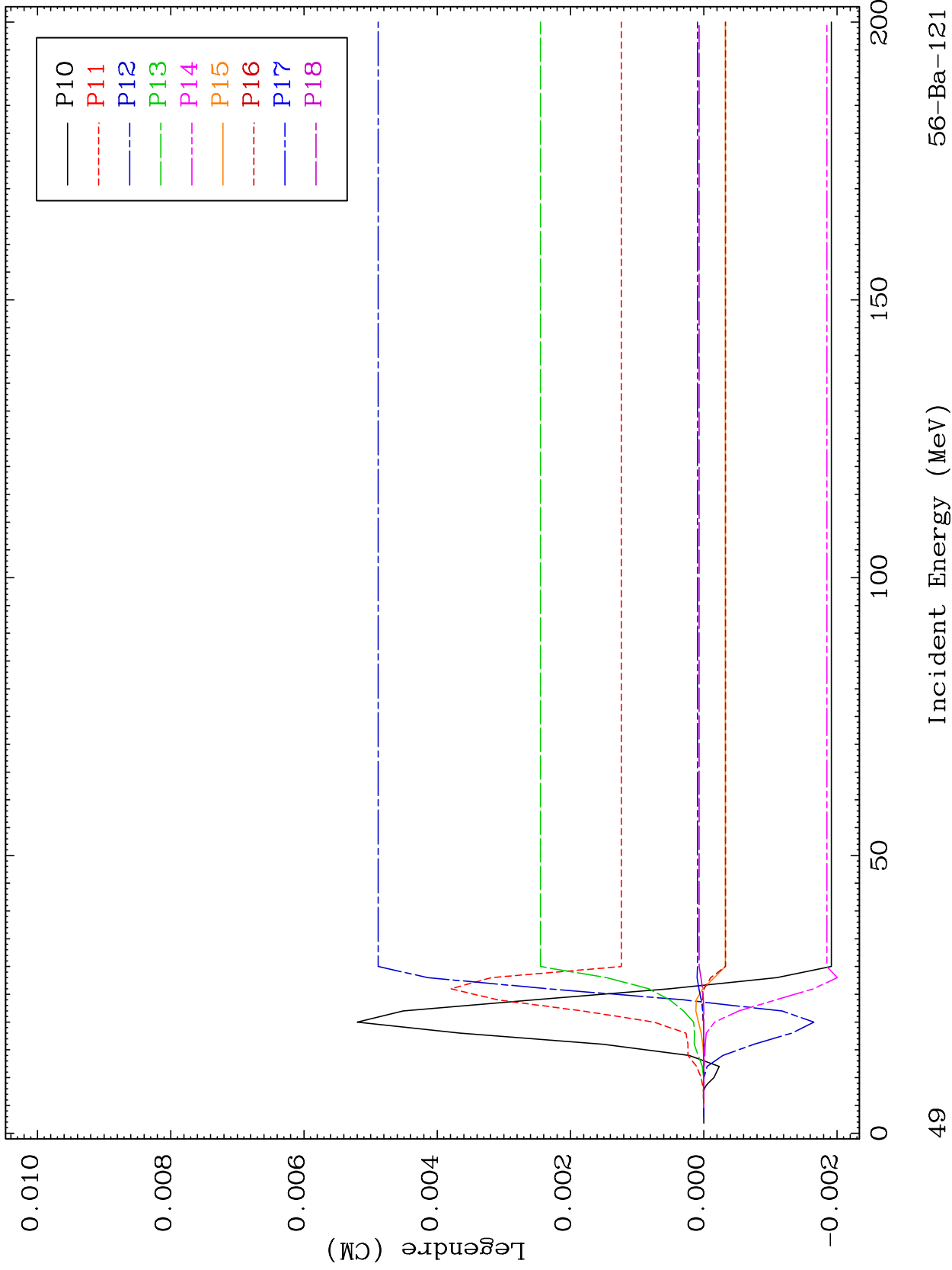
56-Ba-121



MAT 5598

372.2 keV (n,n') Level
Legendre Coefficients

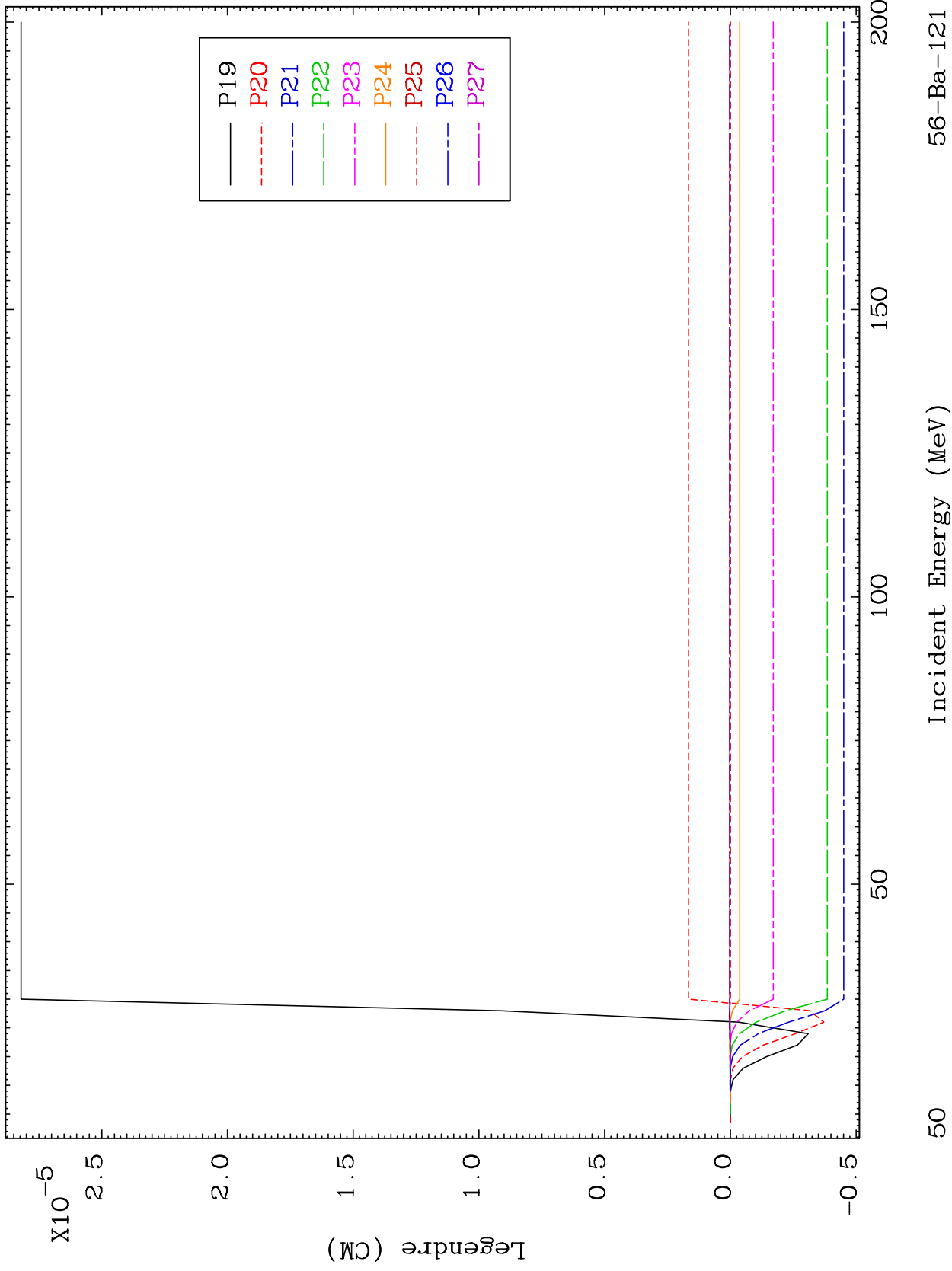
56-Ba-121



MAT 5598

372.2 keV (n,n') Level
Legendre Coefficients

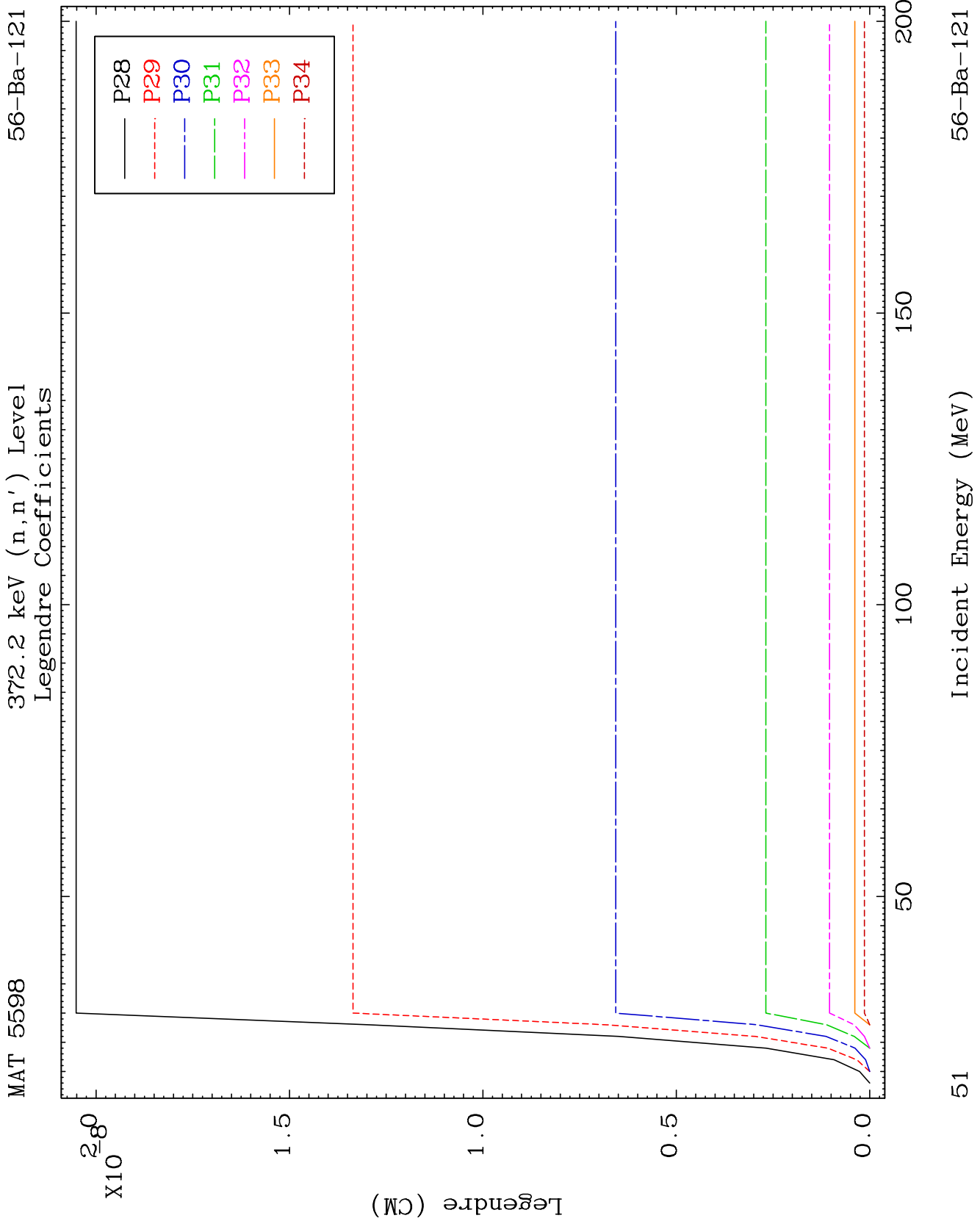
56-Ba-121



56-Ba-121

Incident Energy (MeV)

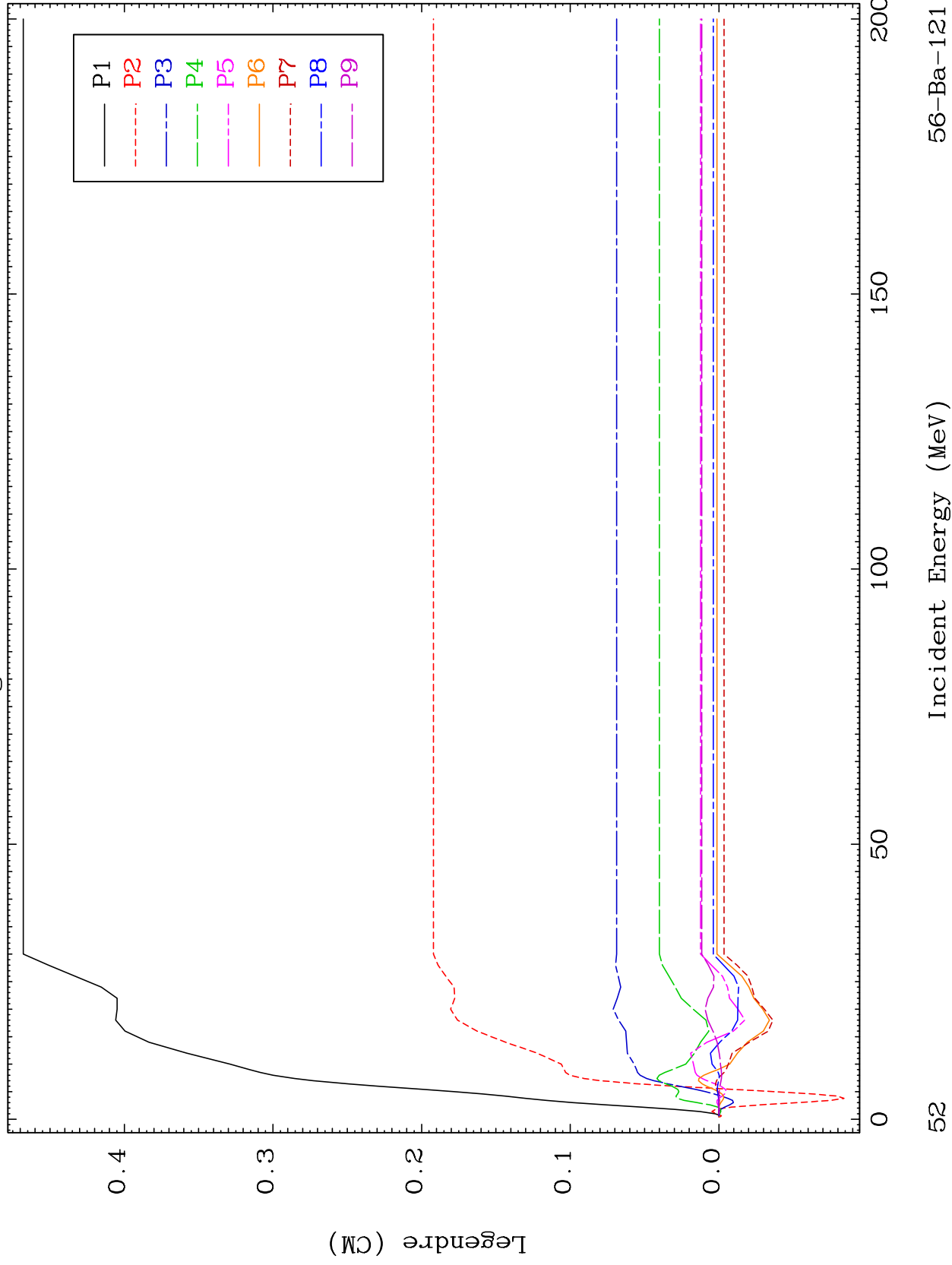
50



MAT 5598

379.4 keV (n,n') Level
Legendre Coefficients

56-Ba-121



56-Ba-121

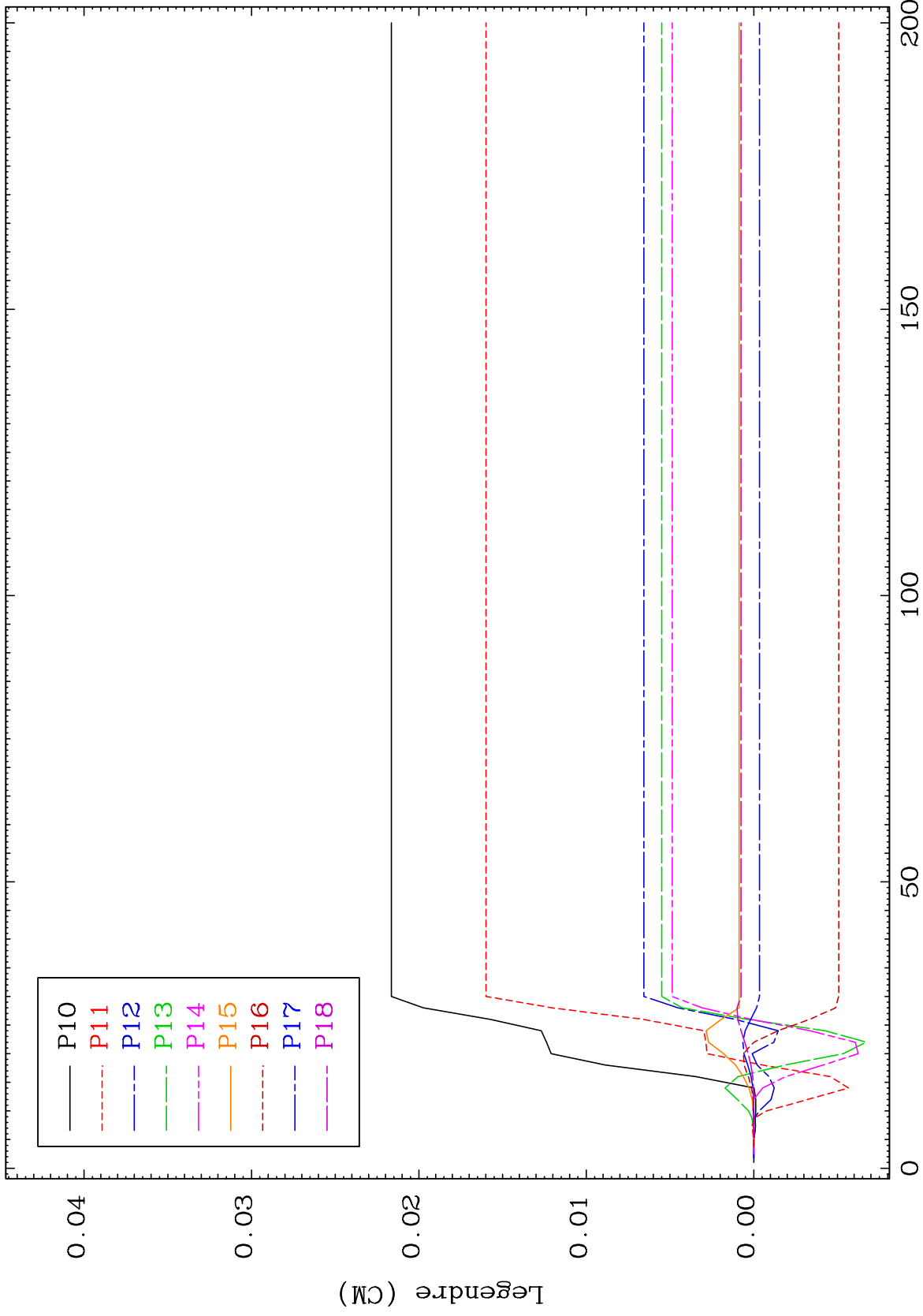
Incident Energy (MeV)

52

MAT 5598

379.4 keV (n,n') Level
Legendre Coefficients

56-Ba-121



53

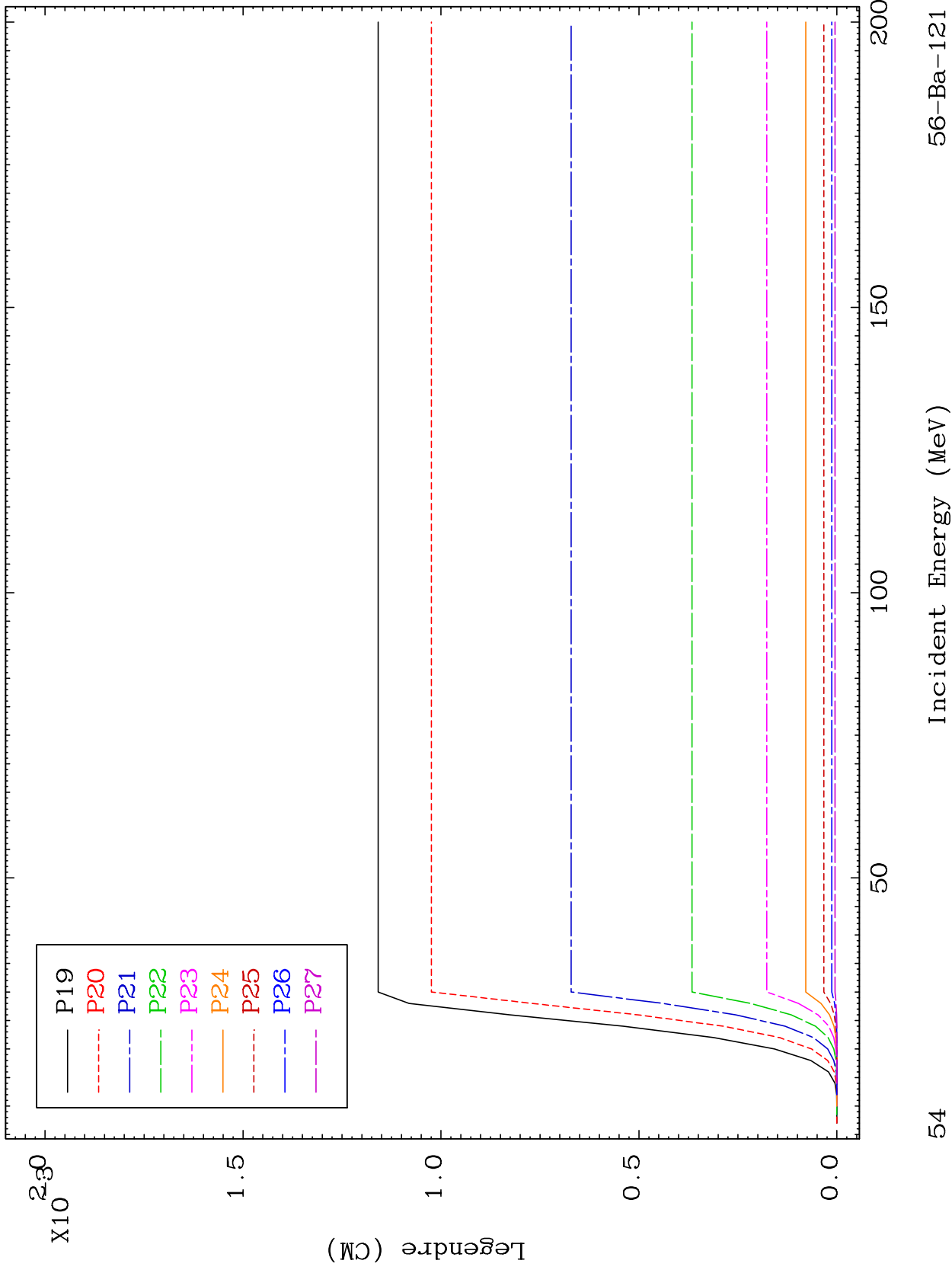
Incident Energy (MeV)

56-Ba-121

MAT 5598

379.4 keV (n,n') Level
Legendre Coefficients

56-Ba-121



54

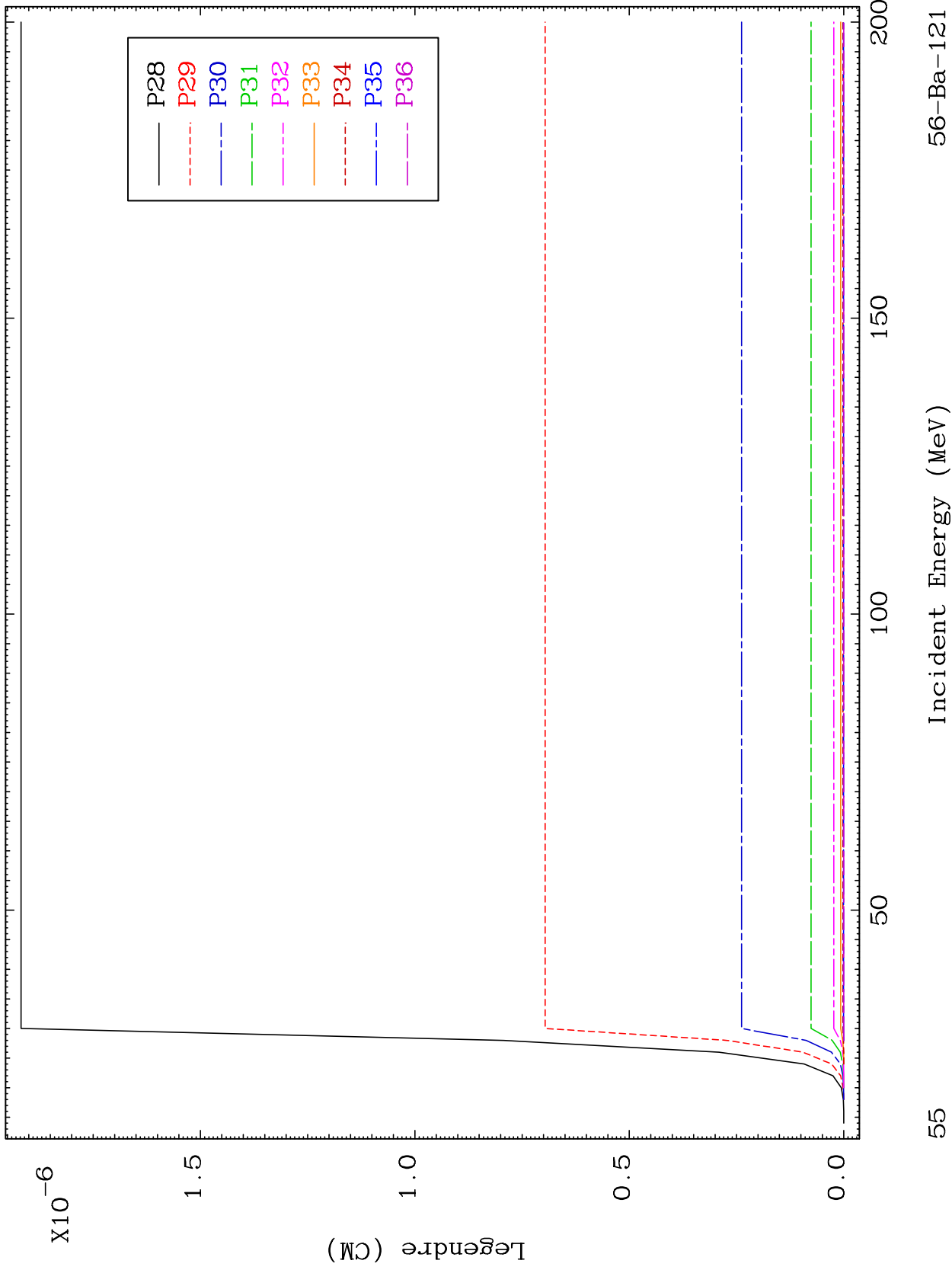
Incident Energy (MeV)

56-Ba-121

MAT 5598

379.4 keV (n,n') Level
Legendre Coefficients

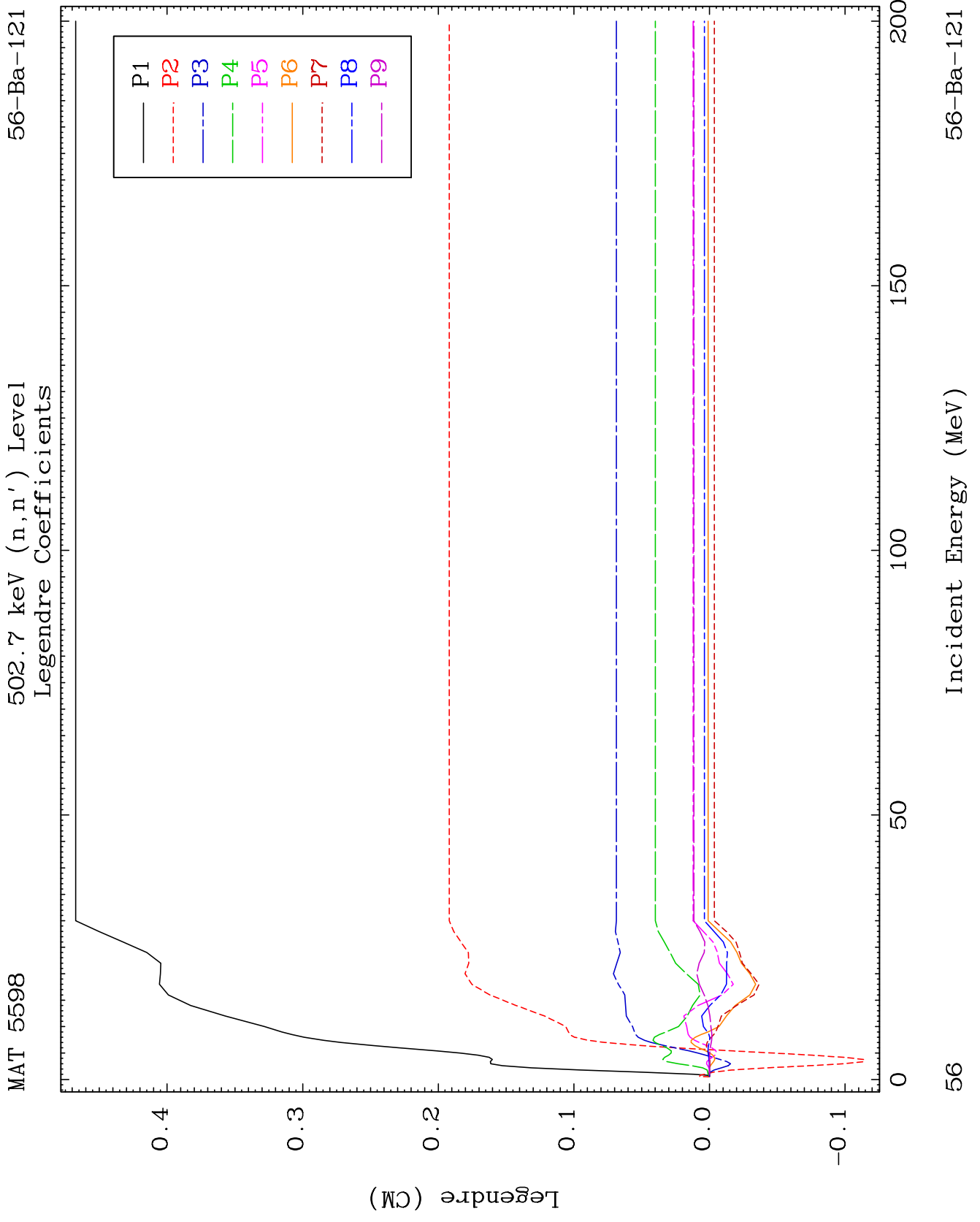
56-Ba-121



55

Incident Energy (MeV)

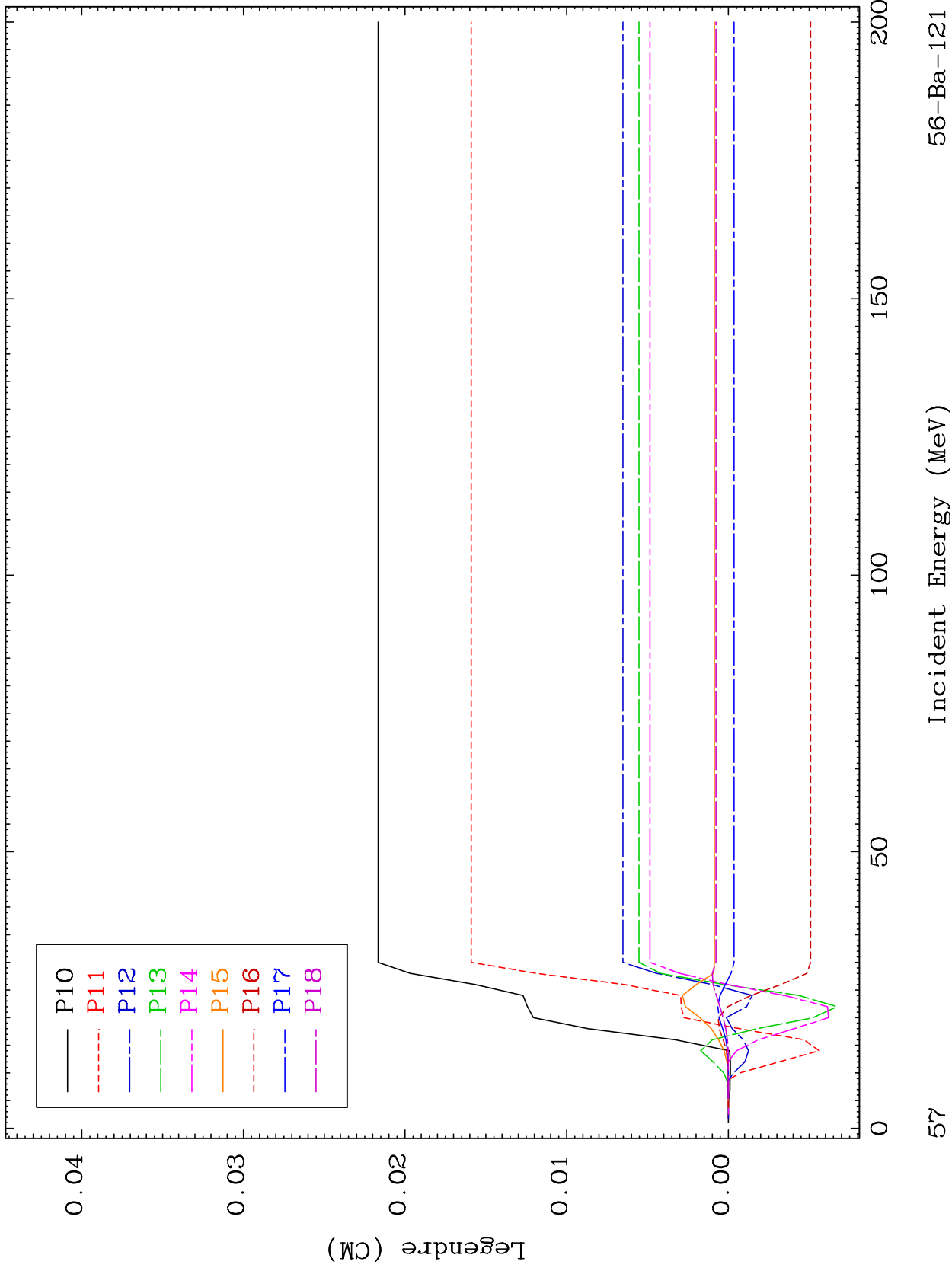
56-Ba-121



MAT 5598

502.7 keV (n,n') Level
Legendre Coefficients

56-Ba-121



57

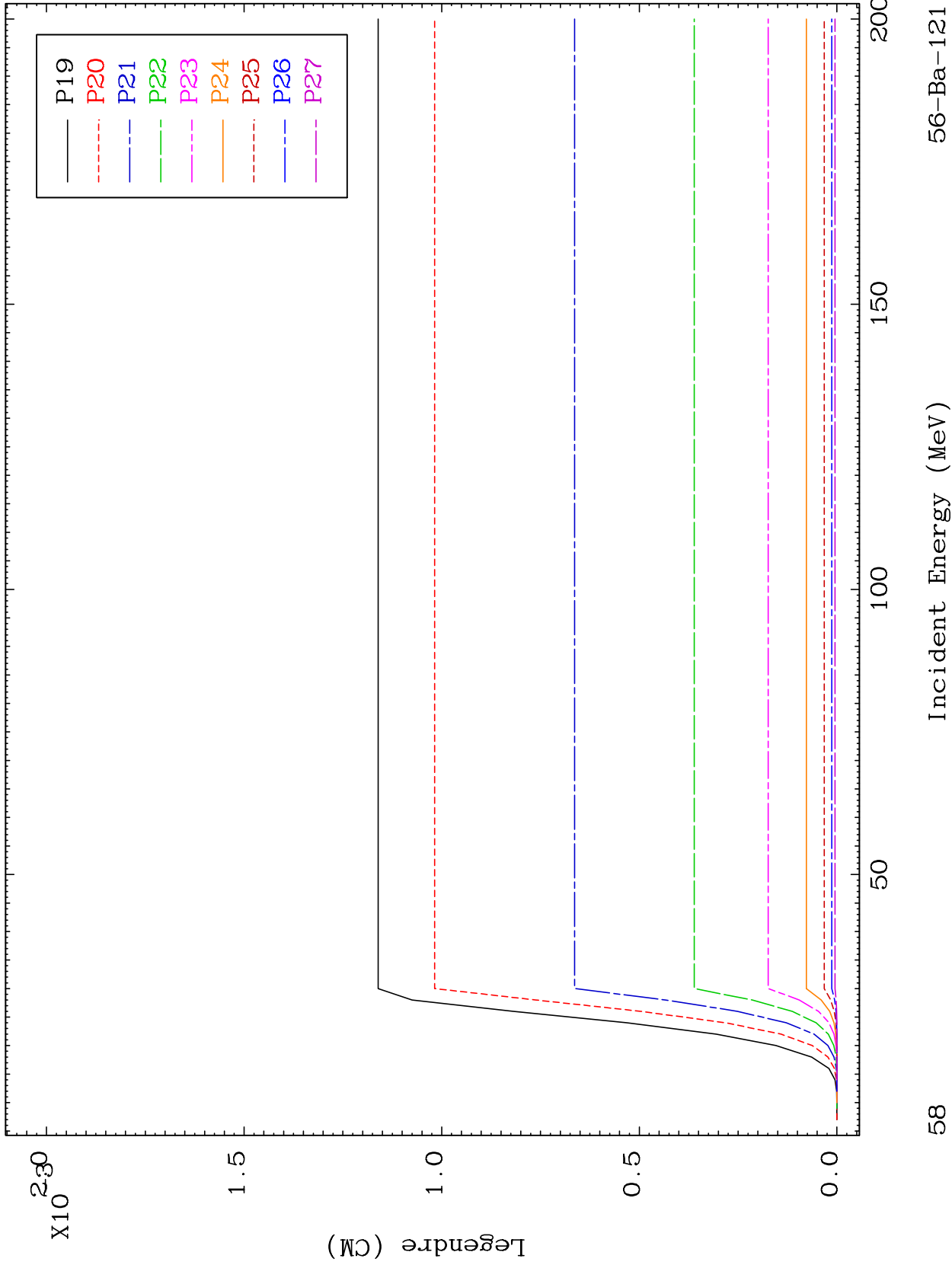
Incident Energy (MeV)

56-Ba-121

MAT 5598

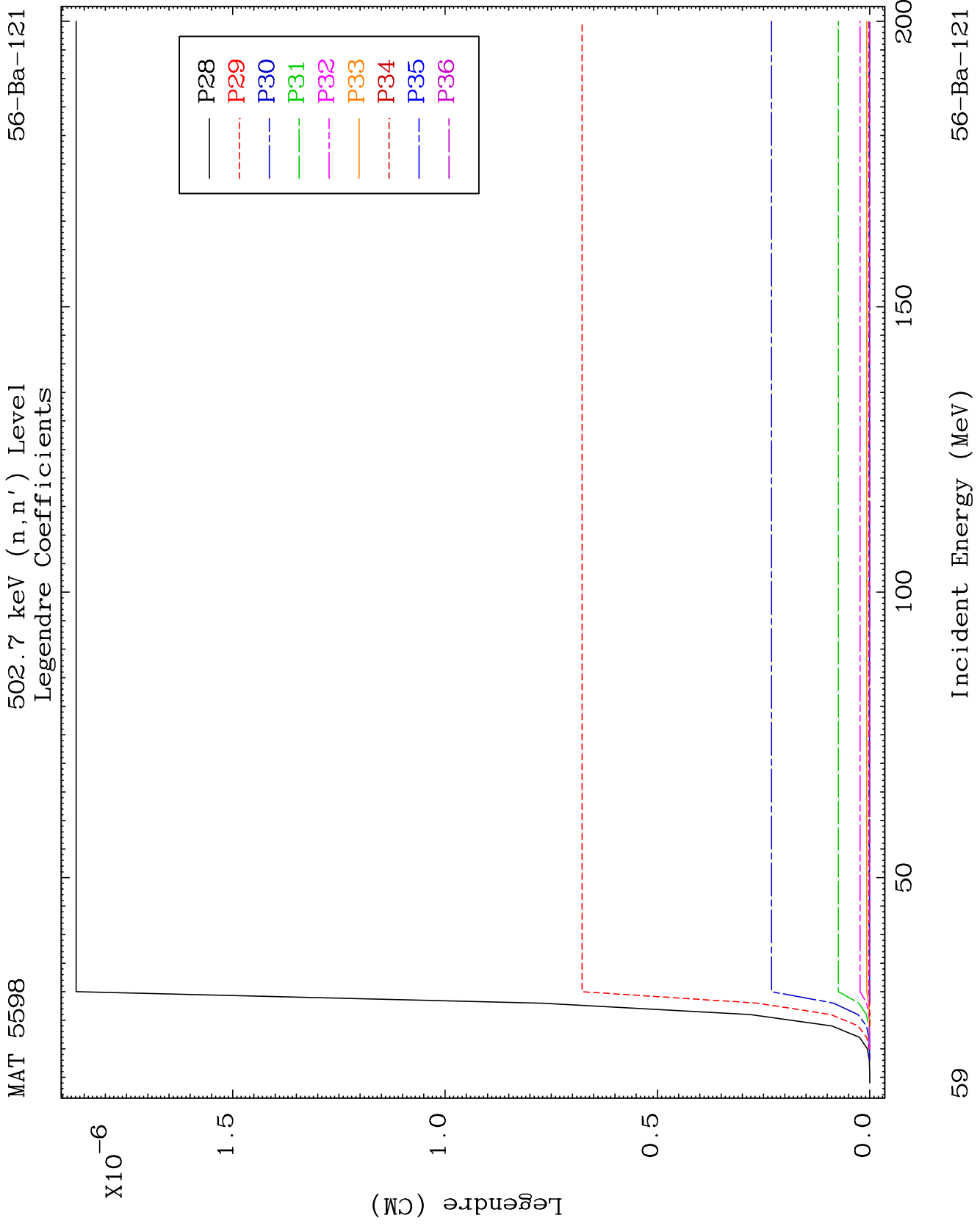
502.7 keV (n,n') Level
Legendre Coefficients

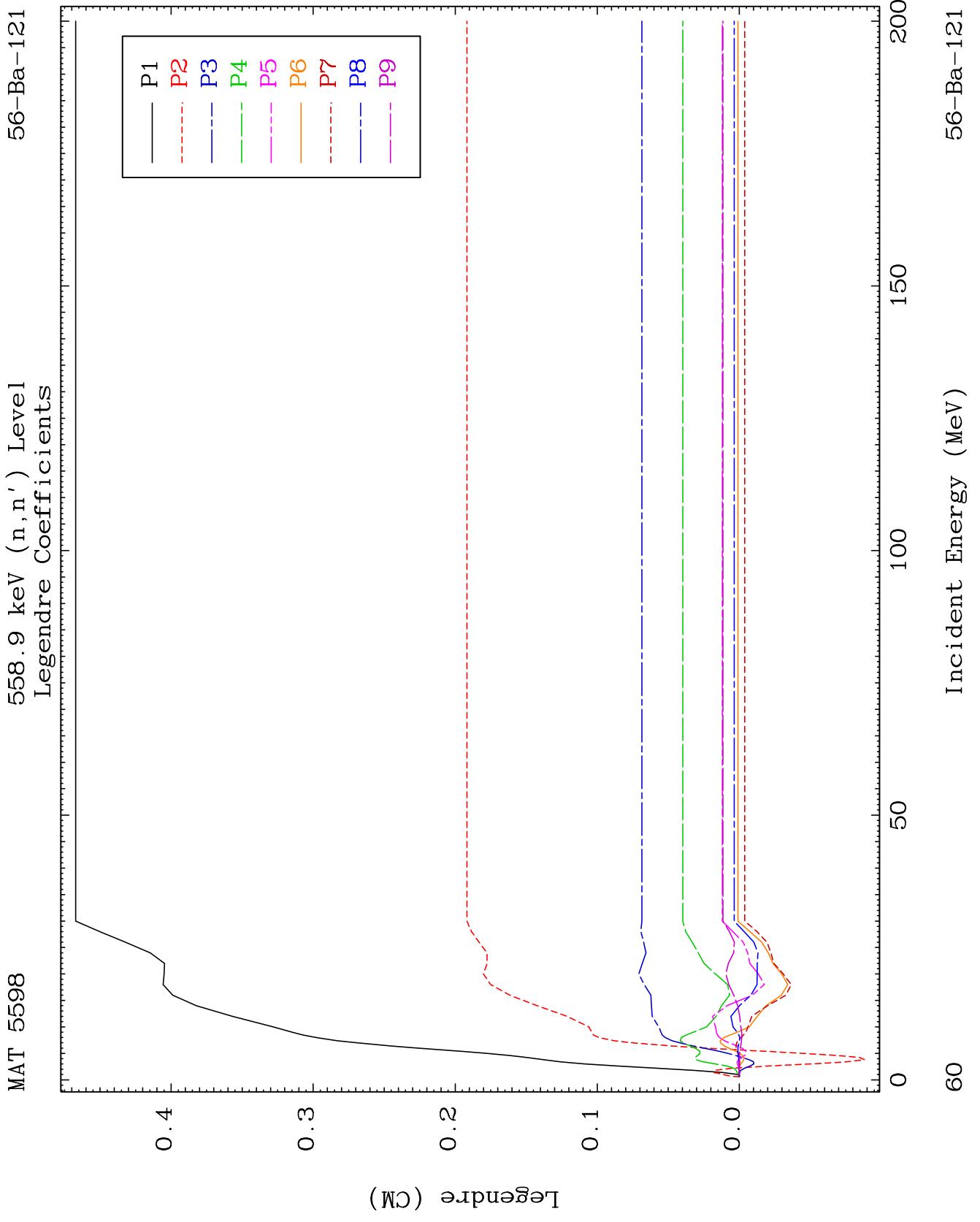
56-Ba-121



58

56-Ba-121

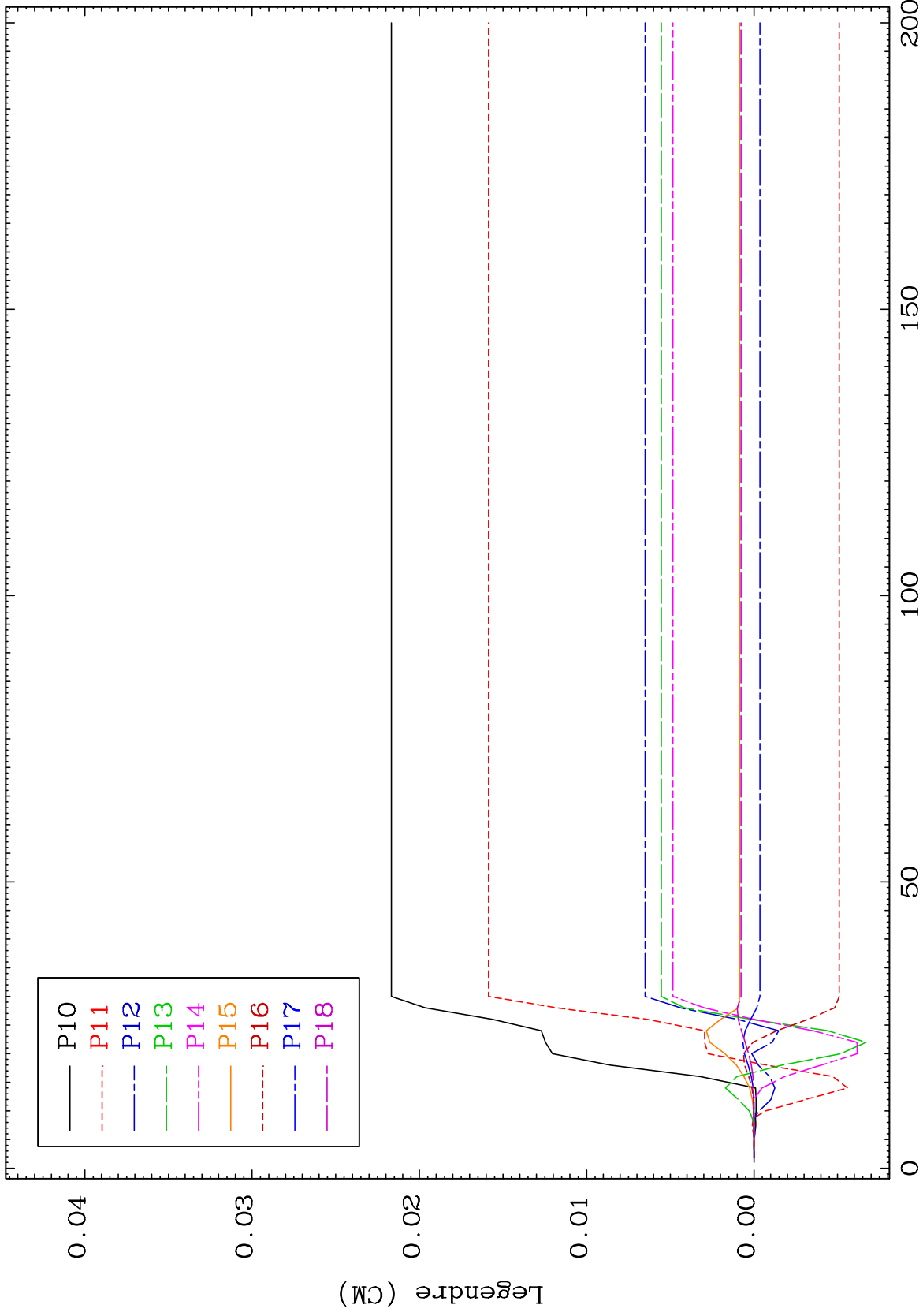




MAT 5598

558.9 keV (n,n') Level
Legendre Coefficients

56-Ba-121



Incident Energy (MeV)

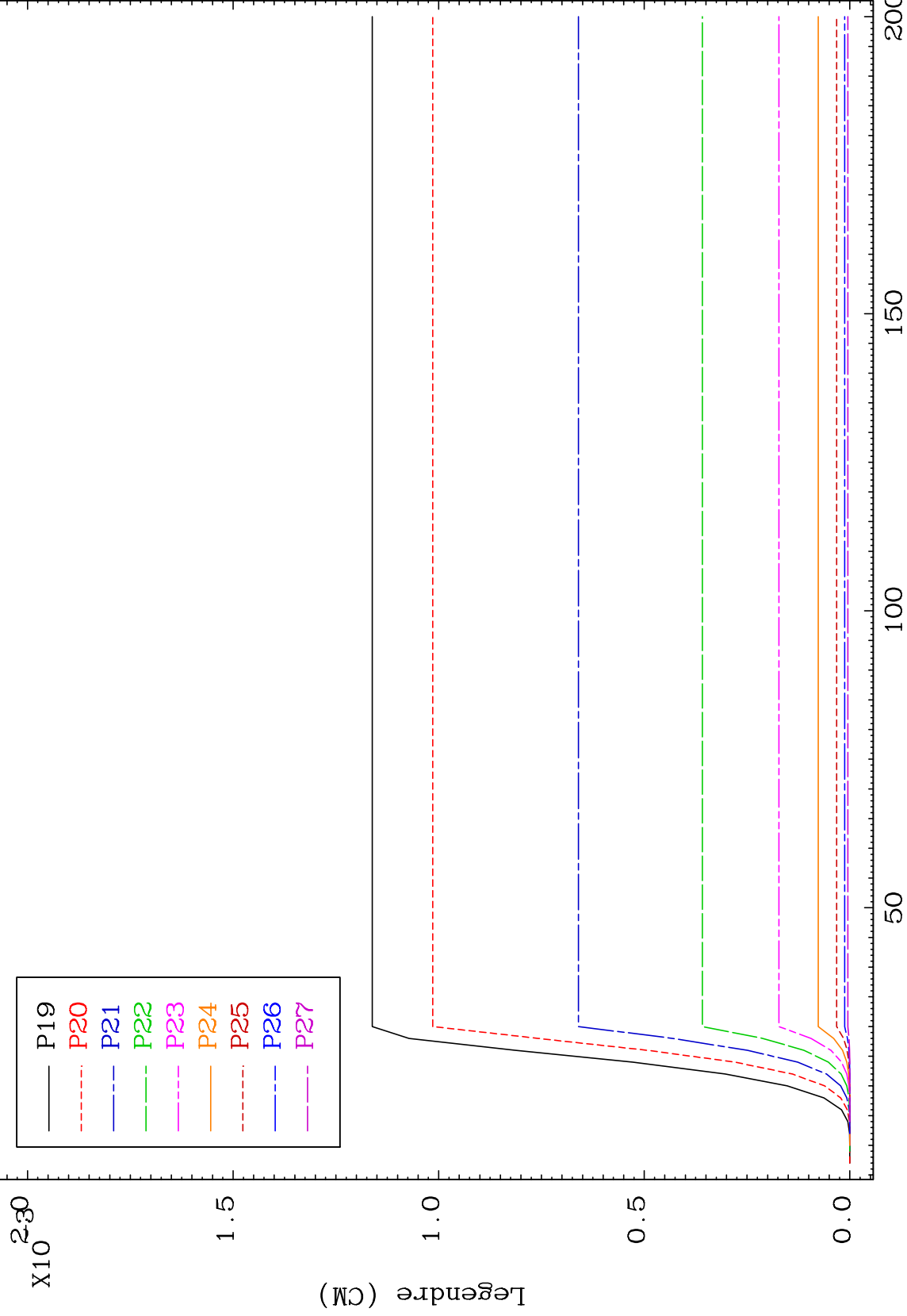
56-Ba-121

61

MAT 5598

558.9 keV (n,n') Level
Legendre Coefficients

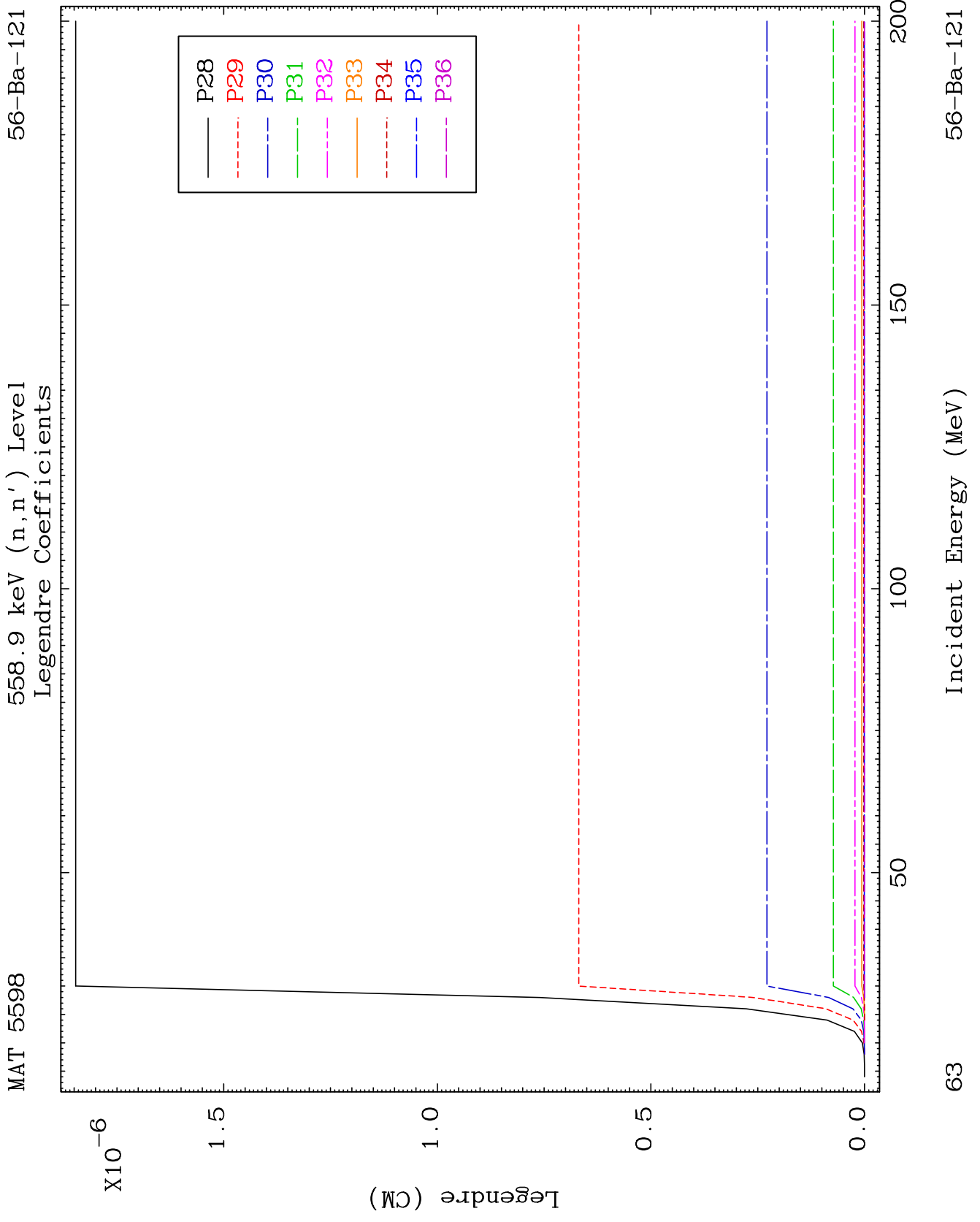
56-Ba-121



62

Incident Energy (MeV)

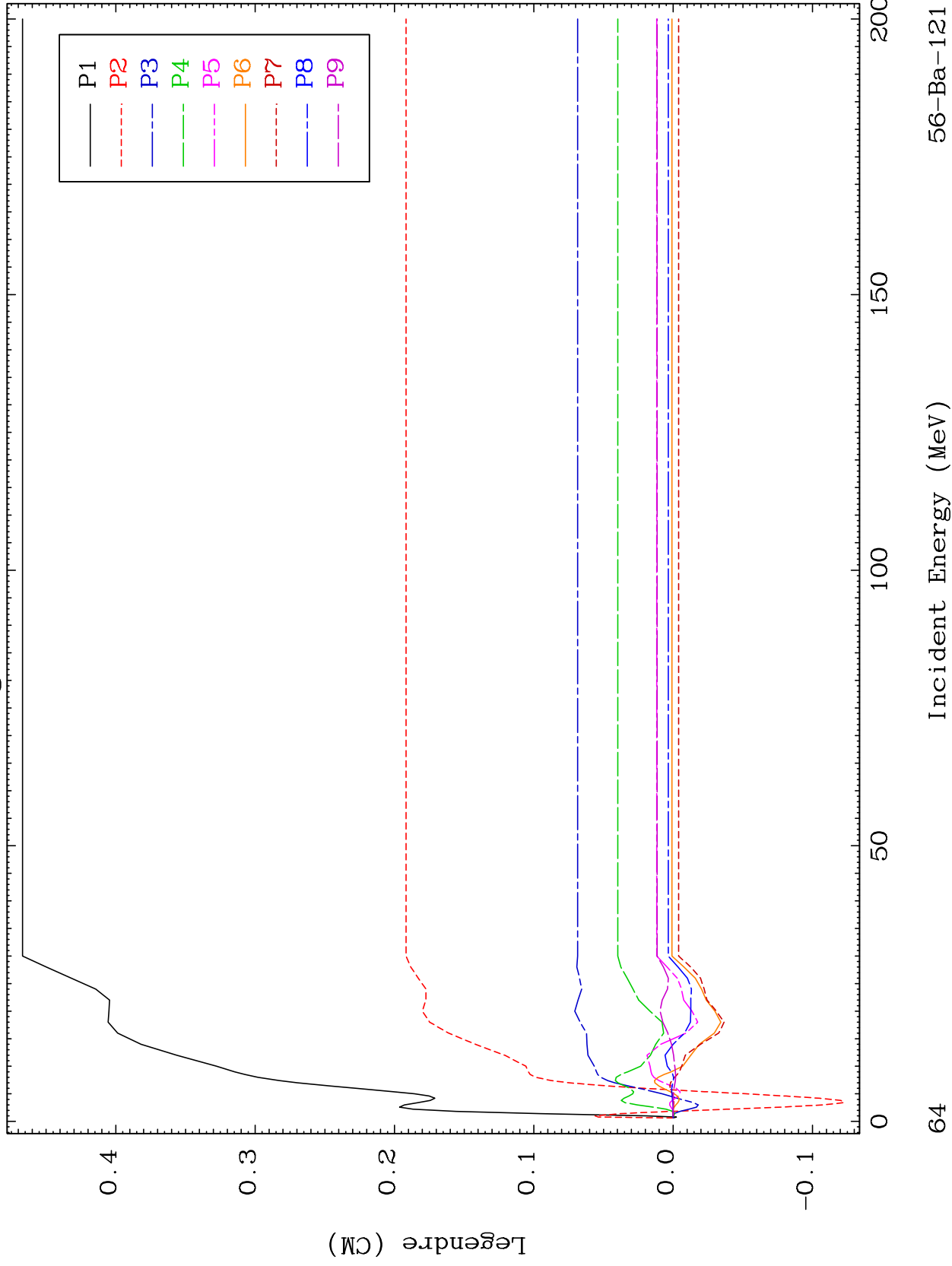
56-Ba-121



MAT 5598

617.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121



56-Ba-121

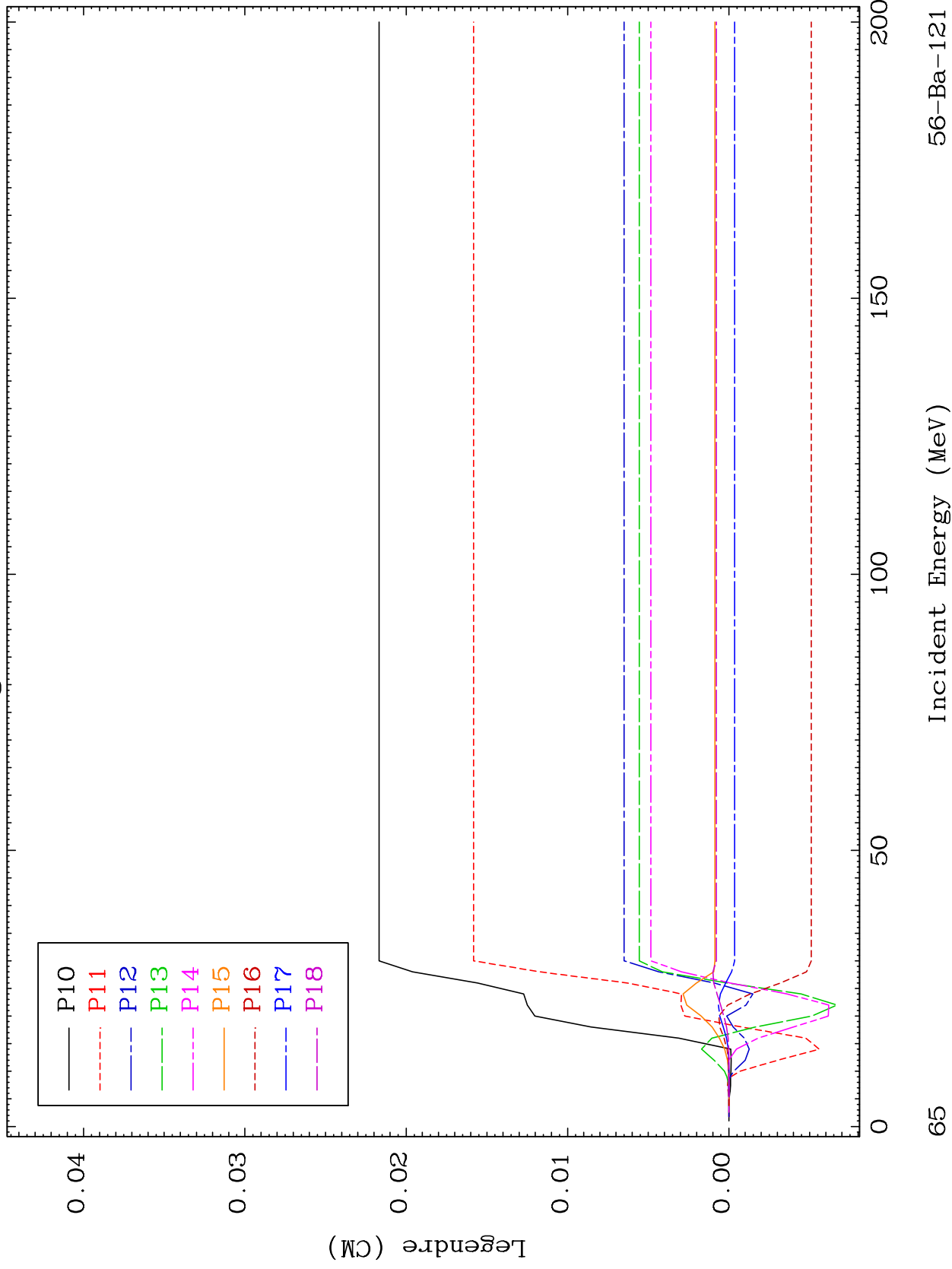
Incident Energy (MeV)

64

MAT 5598

617.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121



56-Ba-121

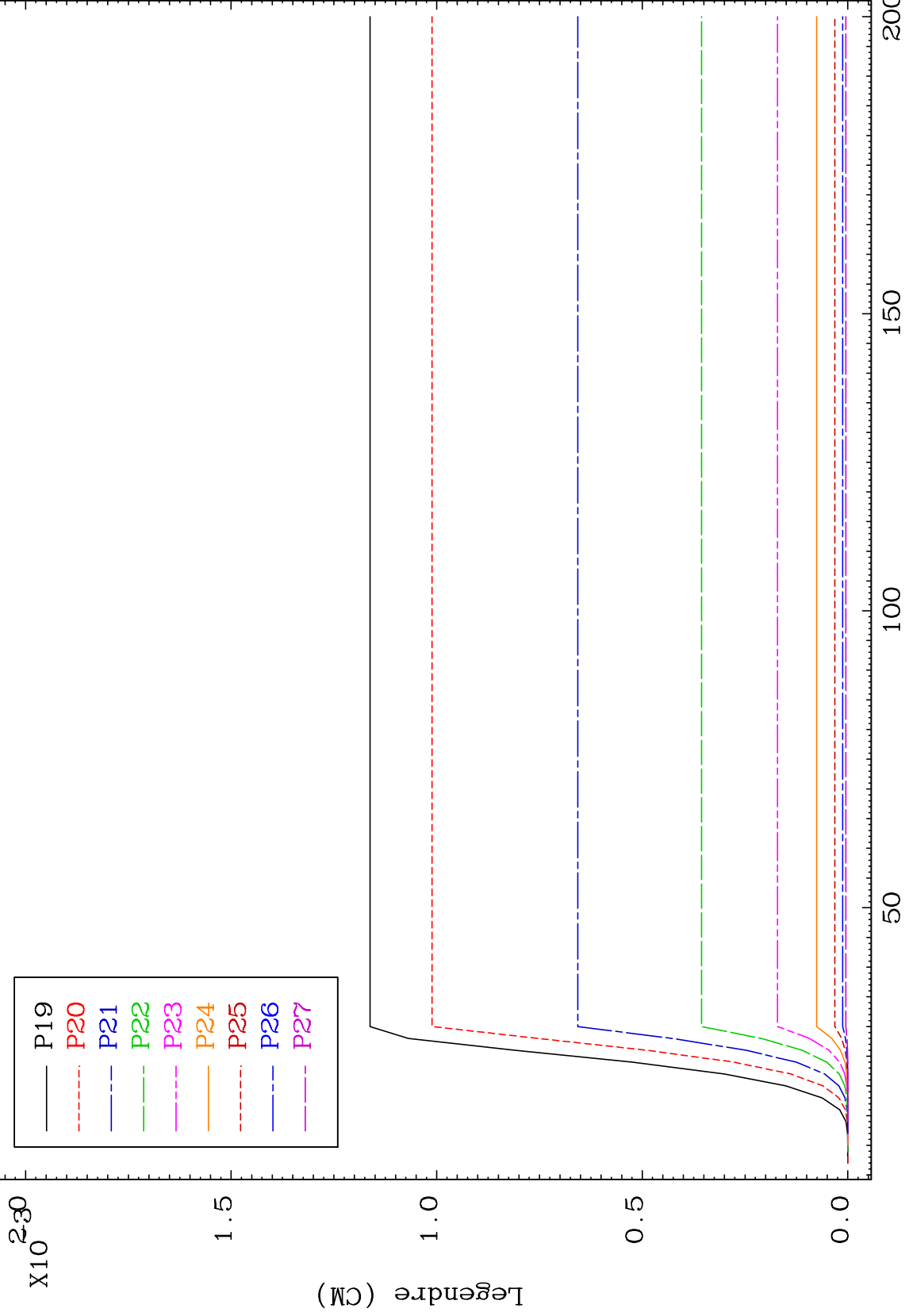
Incident Energy (MeV)

65

MAT 5598

617.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121



66

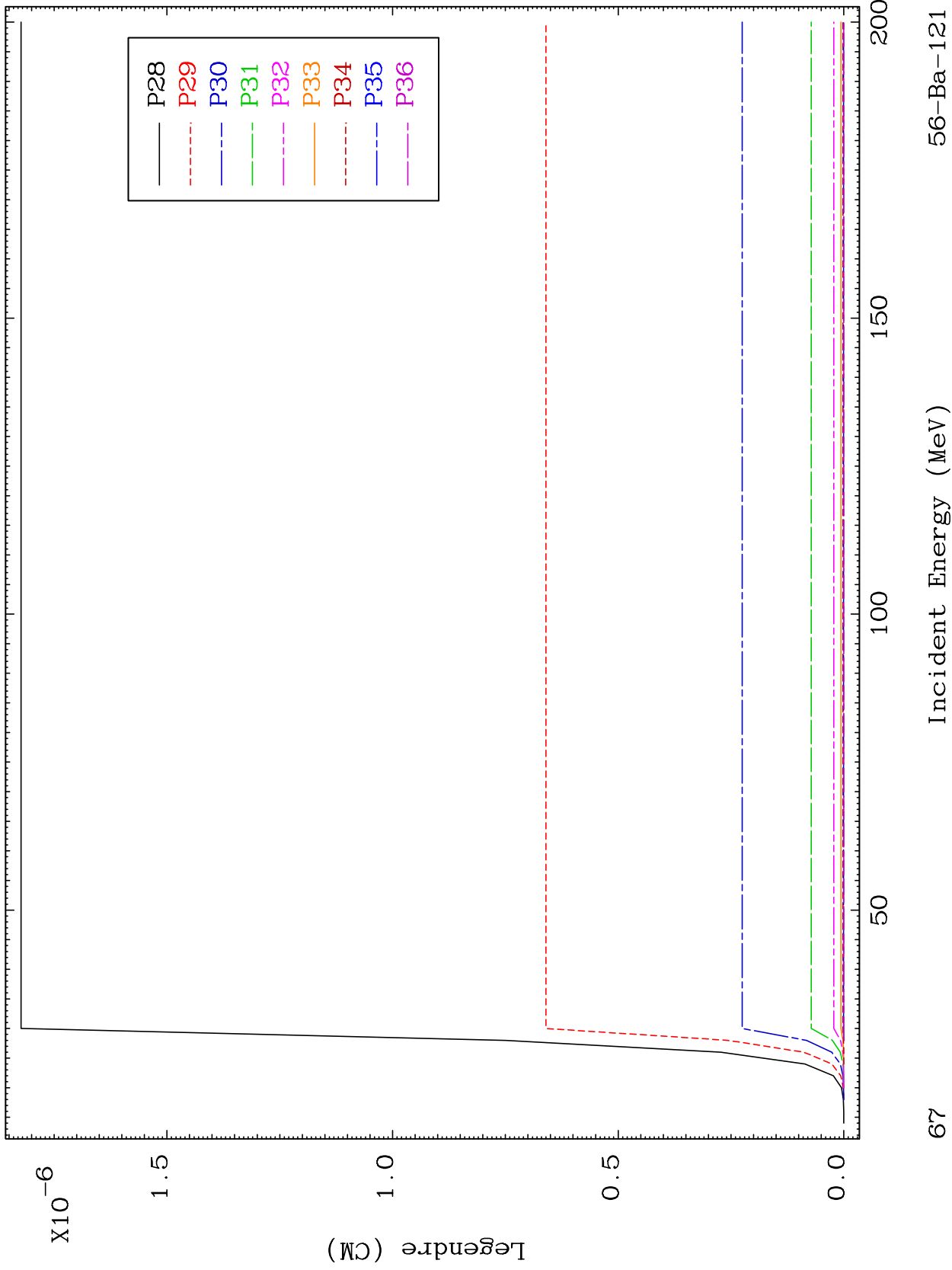
Incident Energy (MeV)

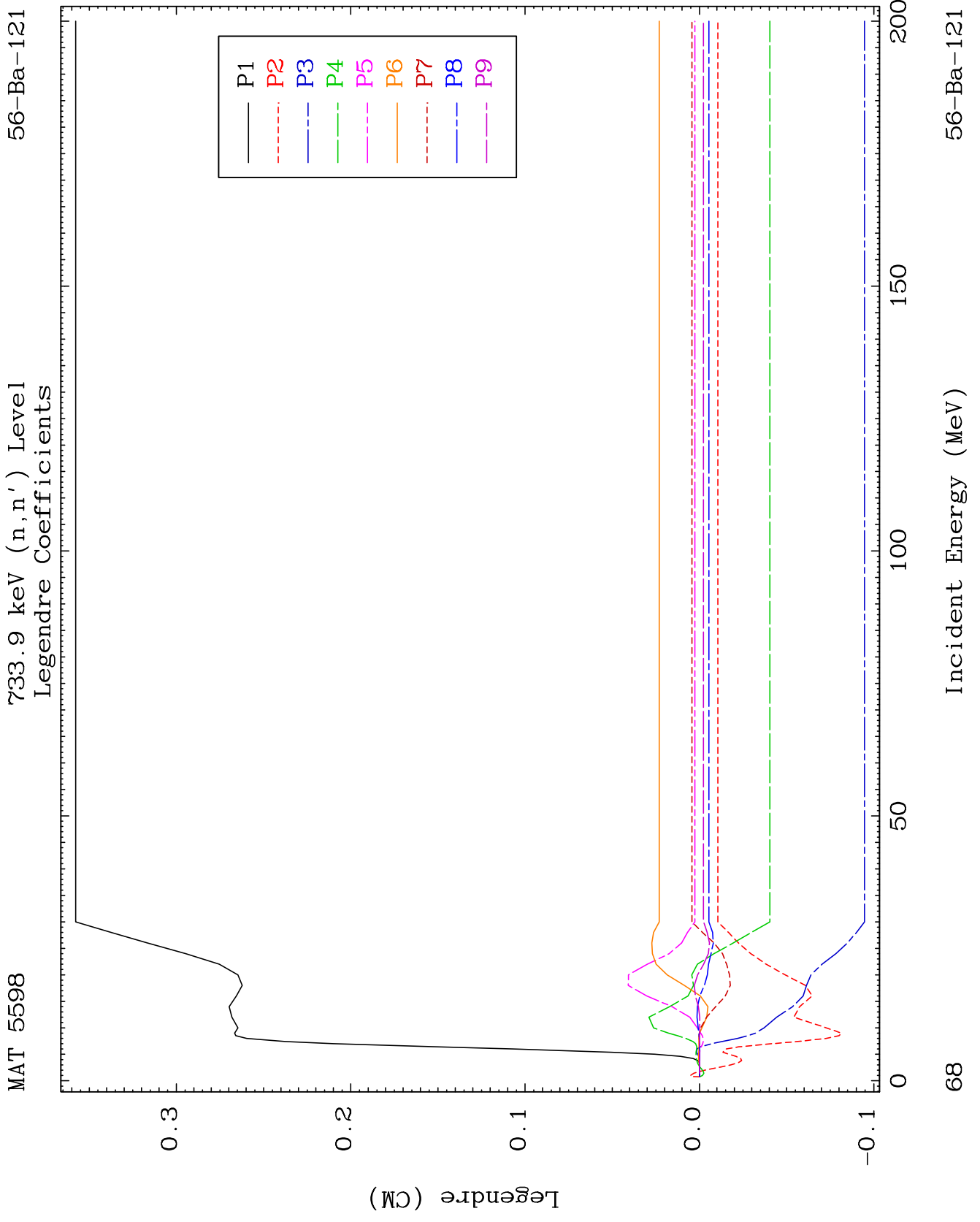
56-Ba-121

MAT 5598

617.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121

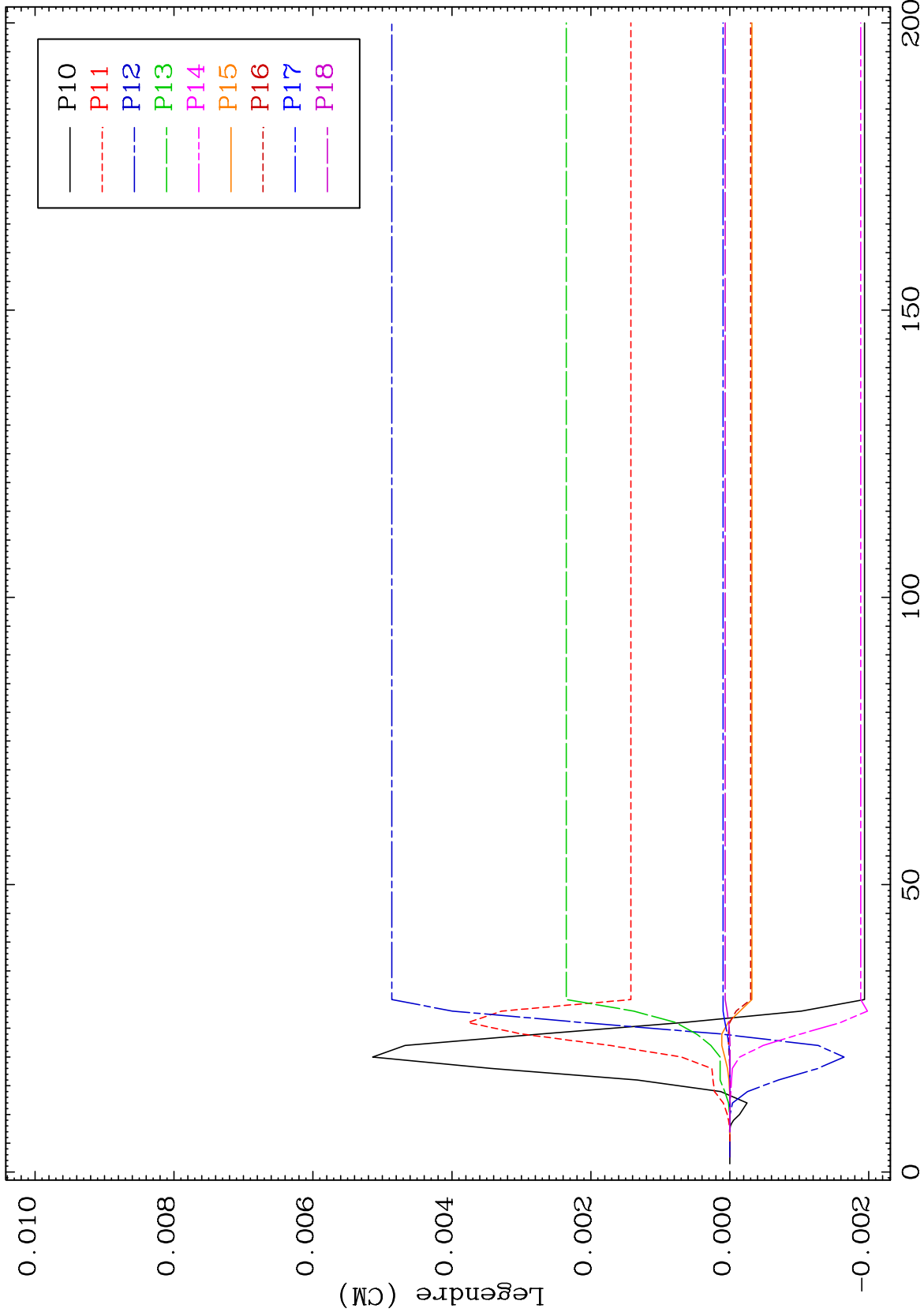




MAT 5598

733.9 keV (n,n') Level
Legendre Coefficients

56-Ba-121



69

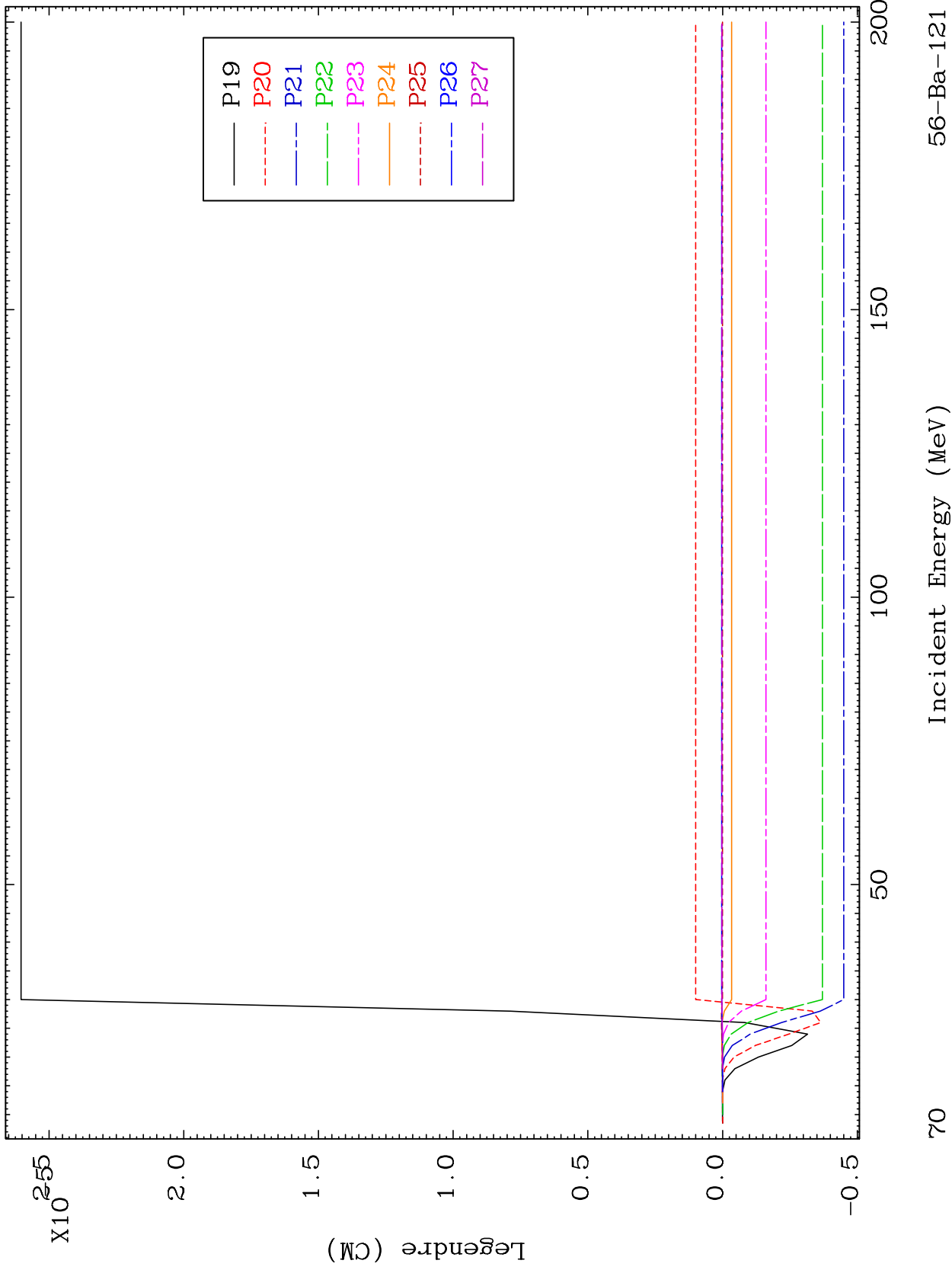
Incident Energy (MeV)

56-Ba-121

MAT 5598

733.9 keV (n,n') Level
Legendre Coefficients

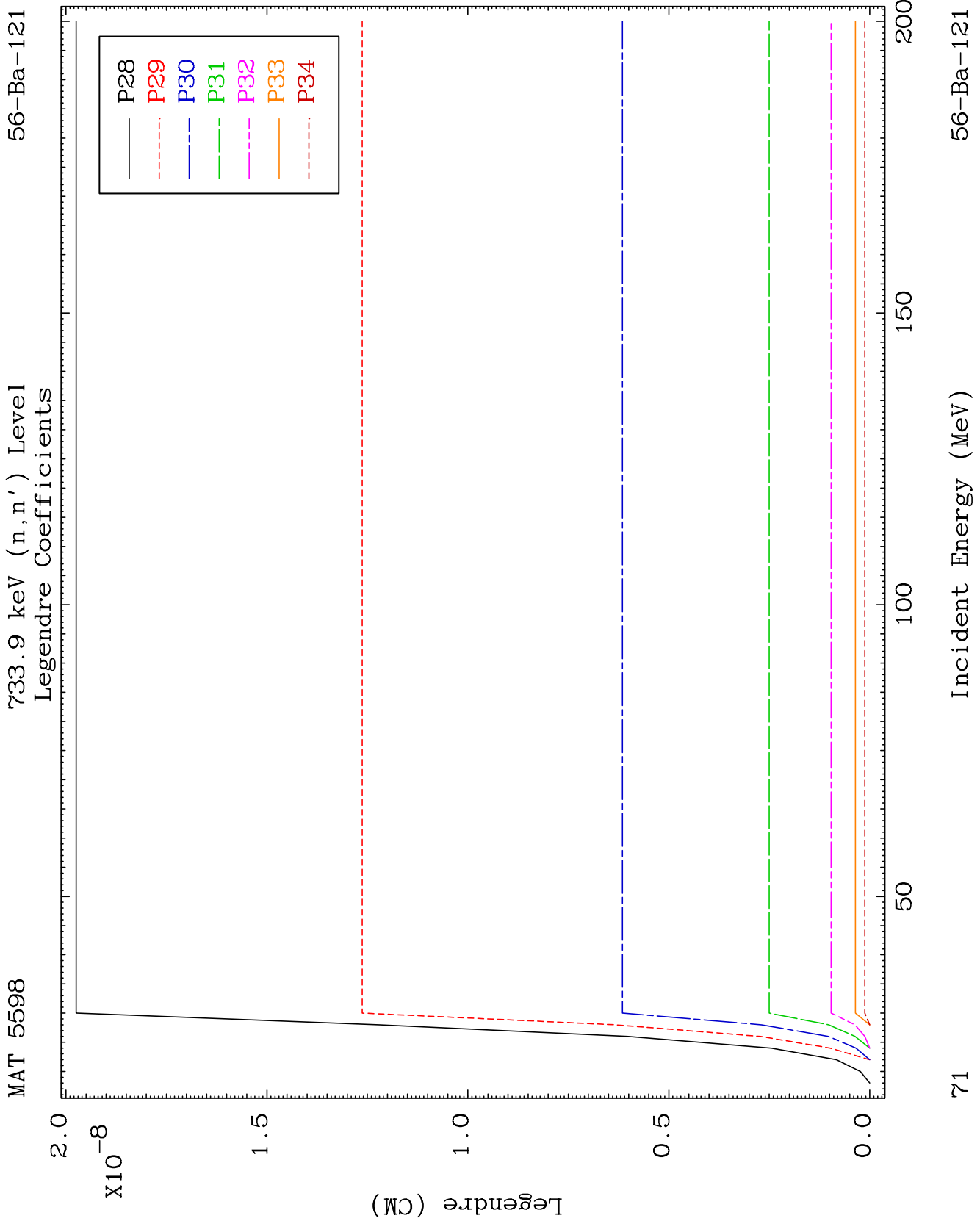
56-Ba-121



70

Incident Energy (MeV)

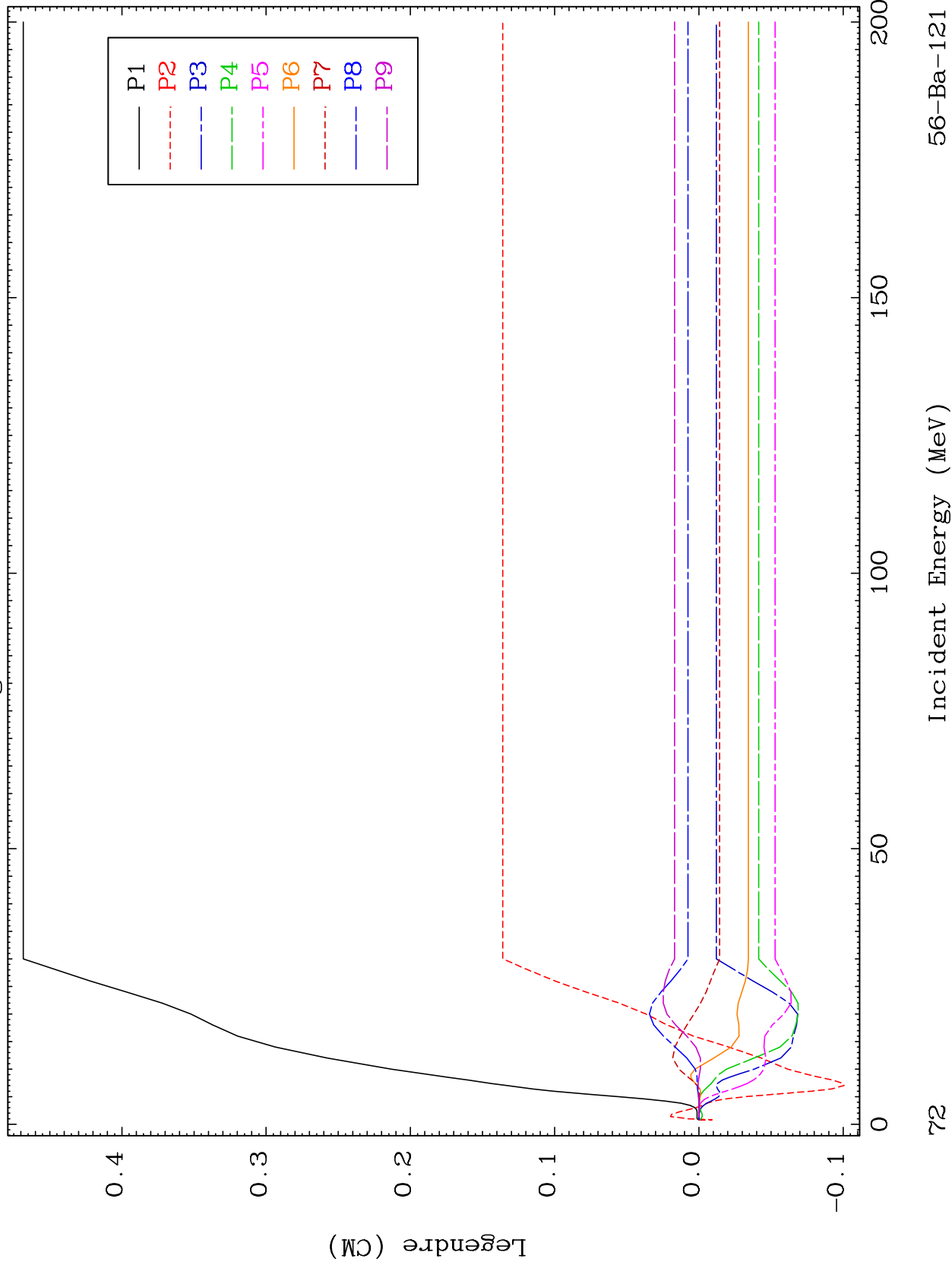
56-Ba-121



MAT 5598

747.2 keV (n,n') Level
Legendre Coefficients

56-Ba-121



56-Ba-121

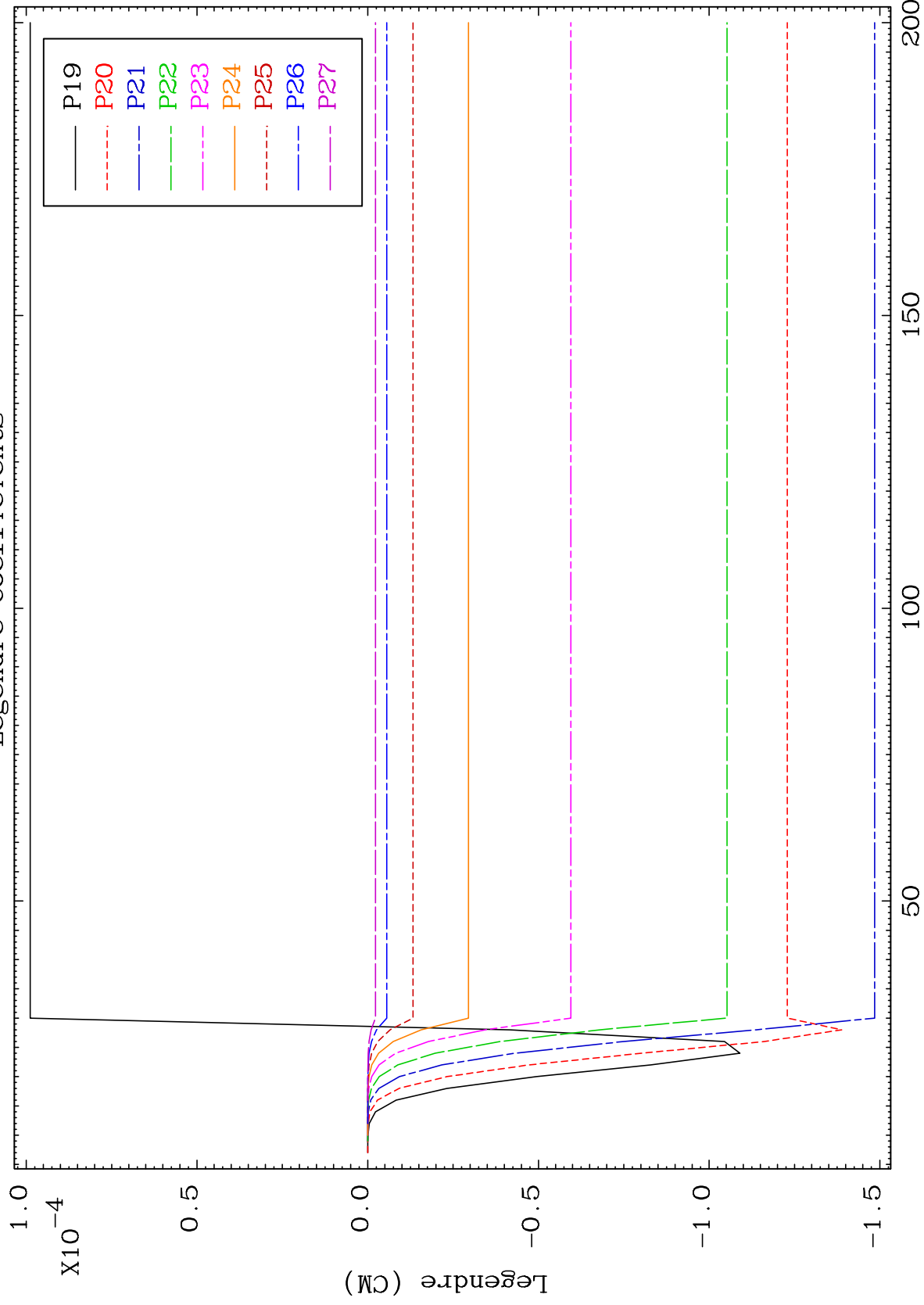
Incident Energy (MeV)

72

MAT 5598

747.2 keV (n,n') Level
Legendre Coefficients

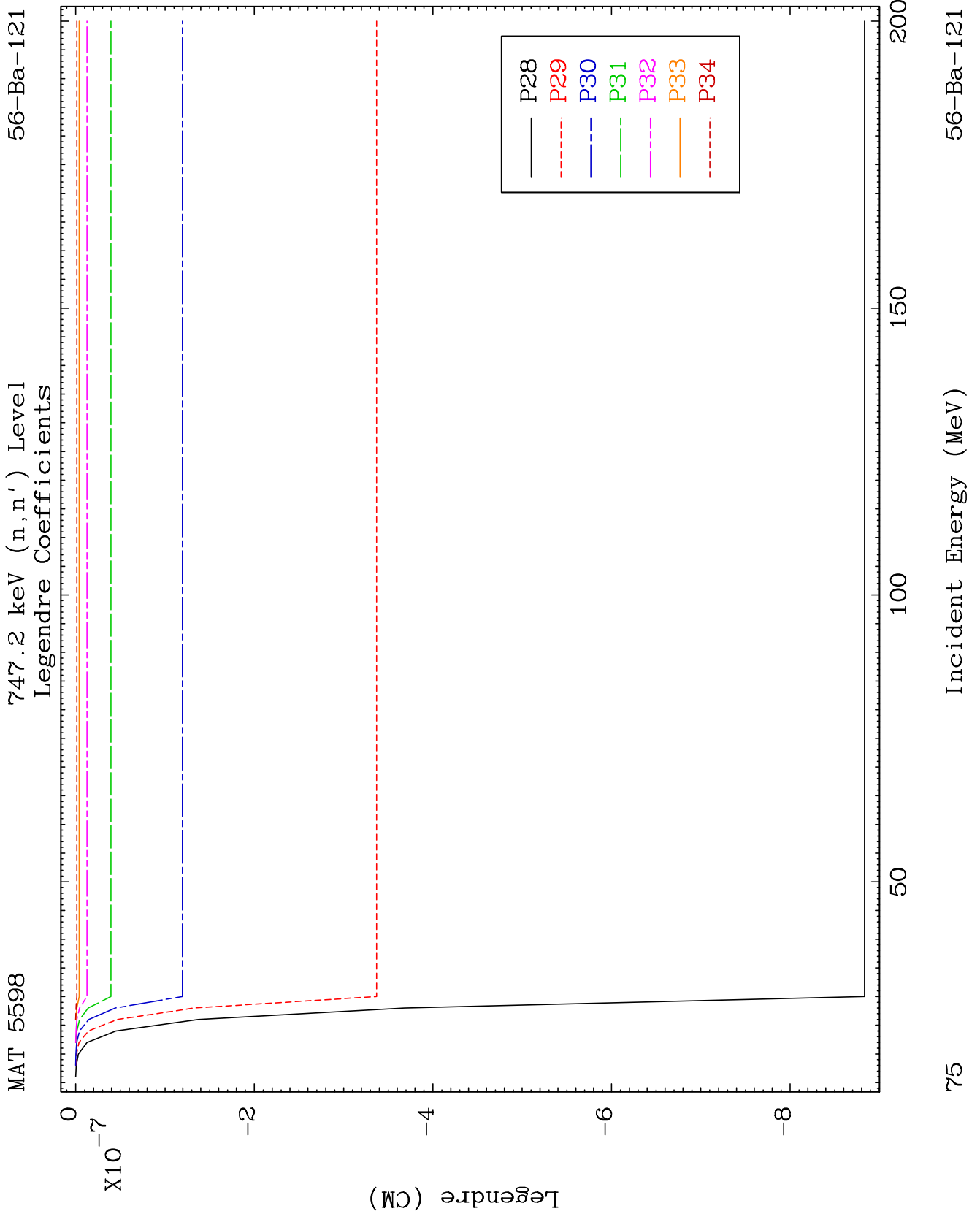
56-Ba-121

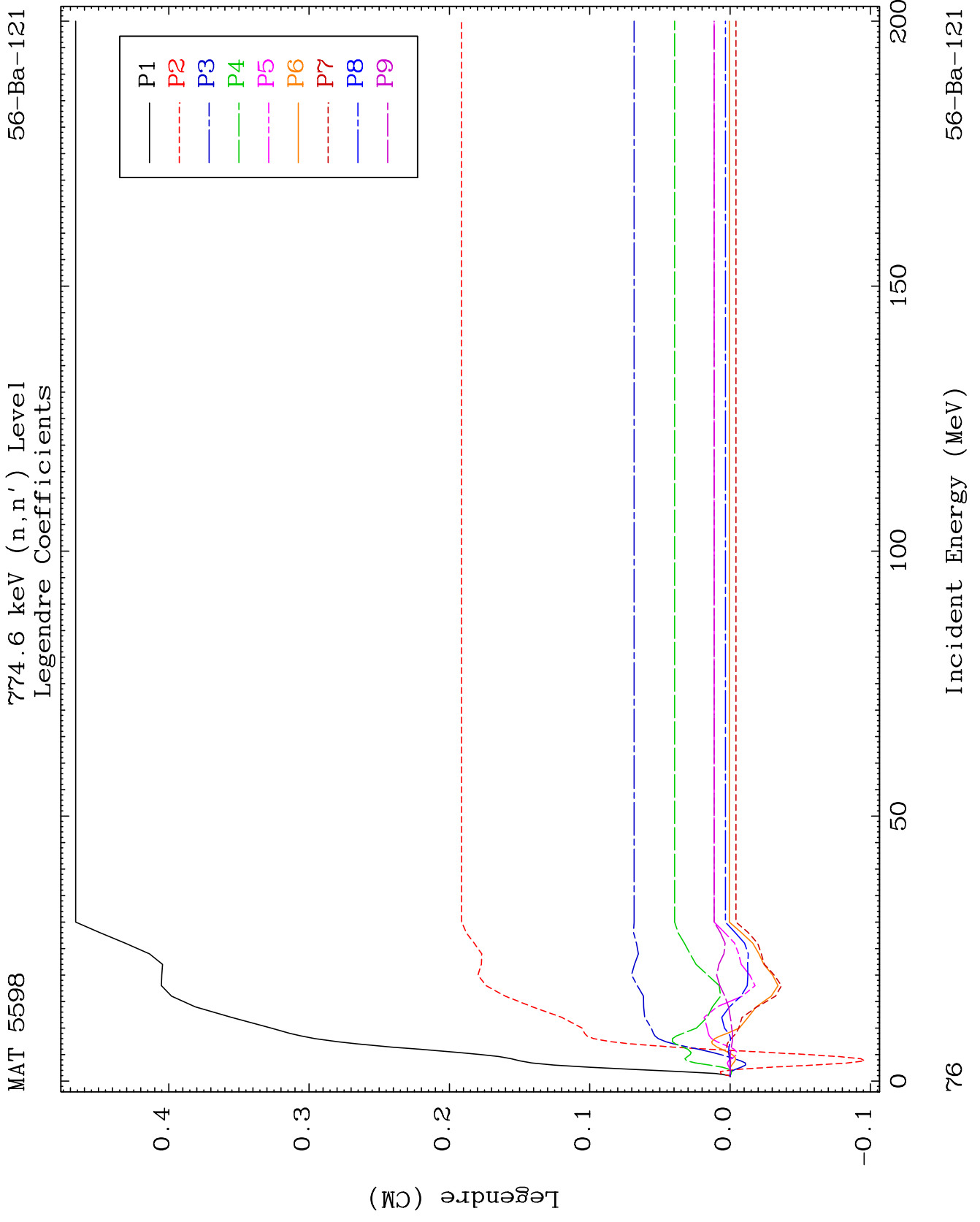


74

Incident Energy (MeV)

56-Ba-121

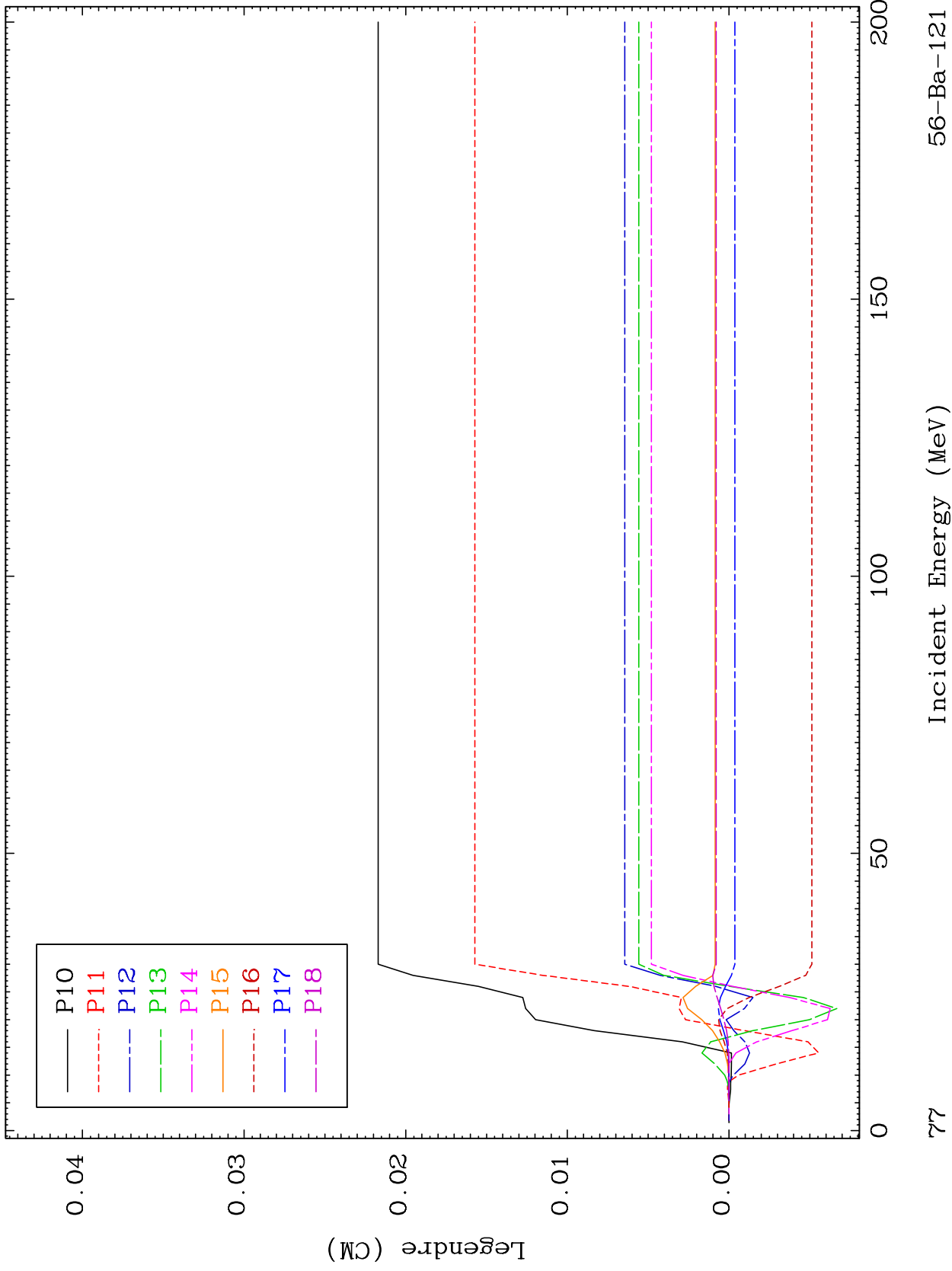




MAT 5598

774.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121



77

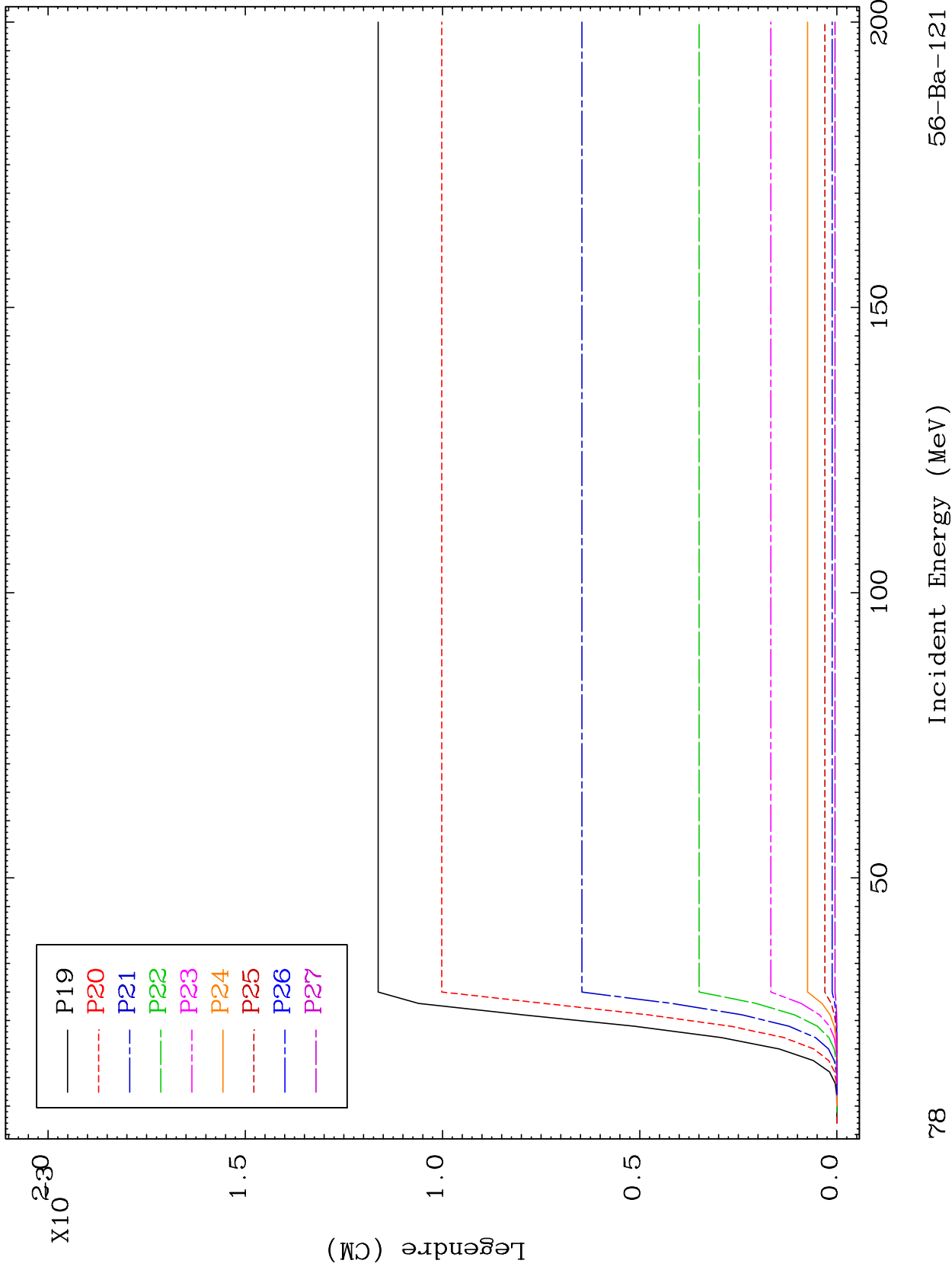
Incident Energy (MeV)

56-Ba-121

MAT 5598

774.6 keV (n,n') Level
Legendre Coefficients

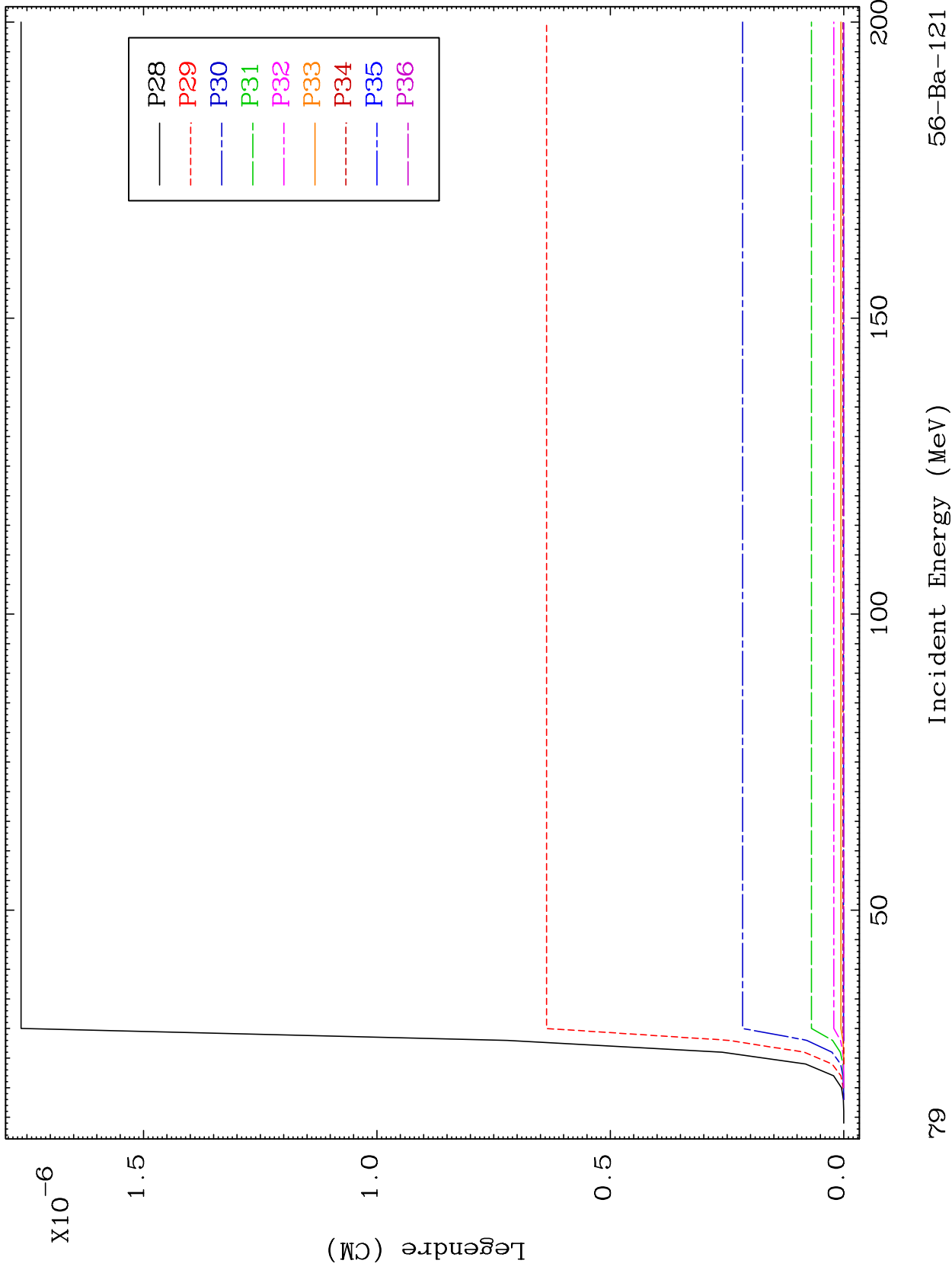
56-Ba-121



MAT 5598

774.6 keV (n,n') Level
Legendre Coefficients

56-Ba-121



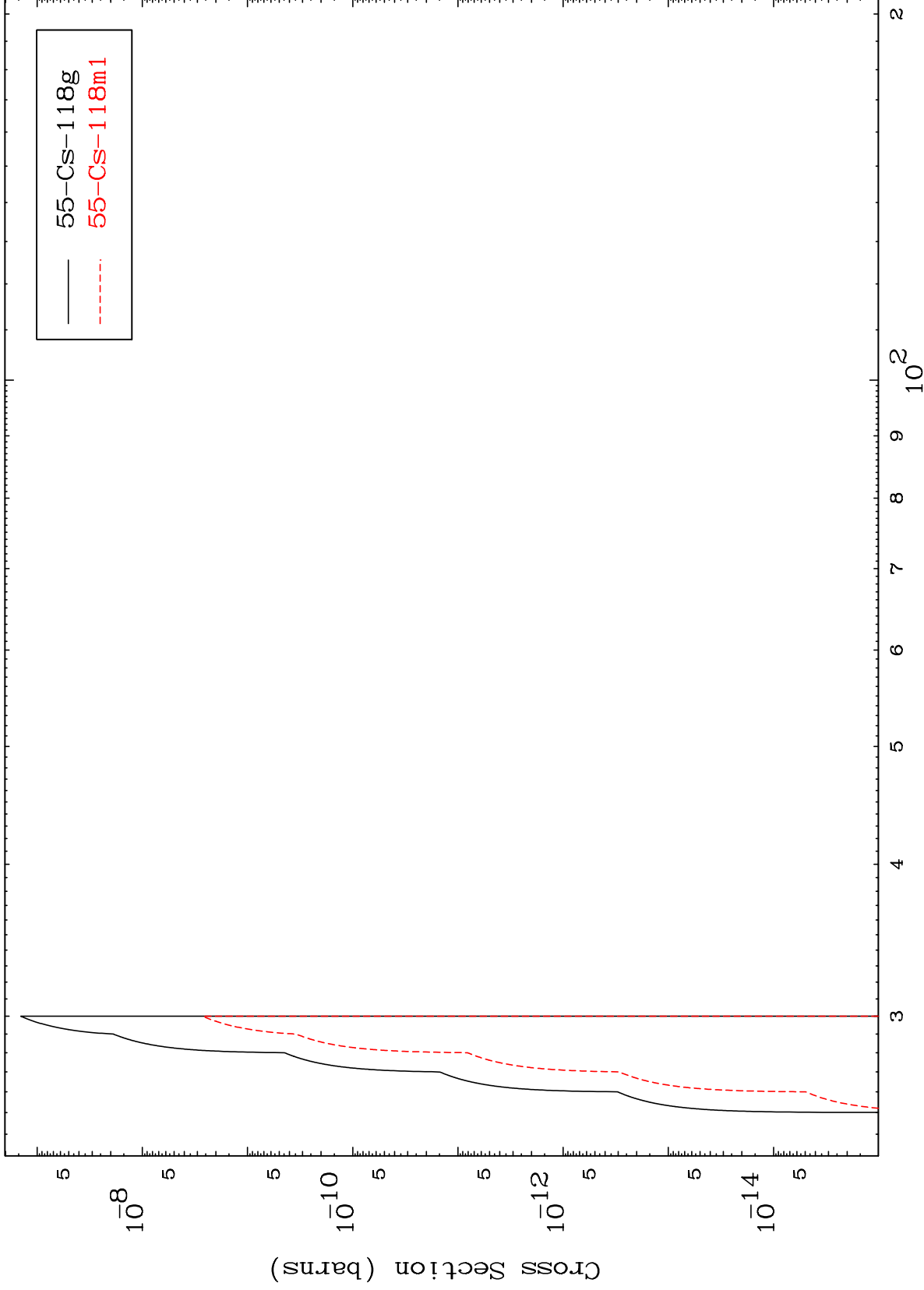
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(n,2n) d

56-Ba-121

Radionuclide Production Cross Section



80

Incident Energy (MeV)

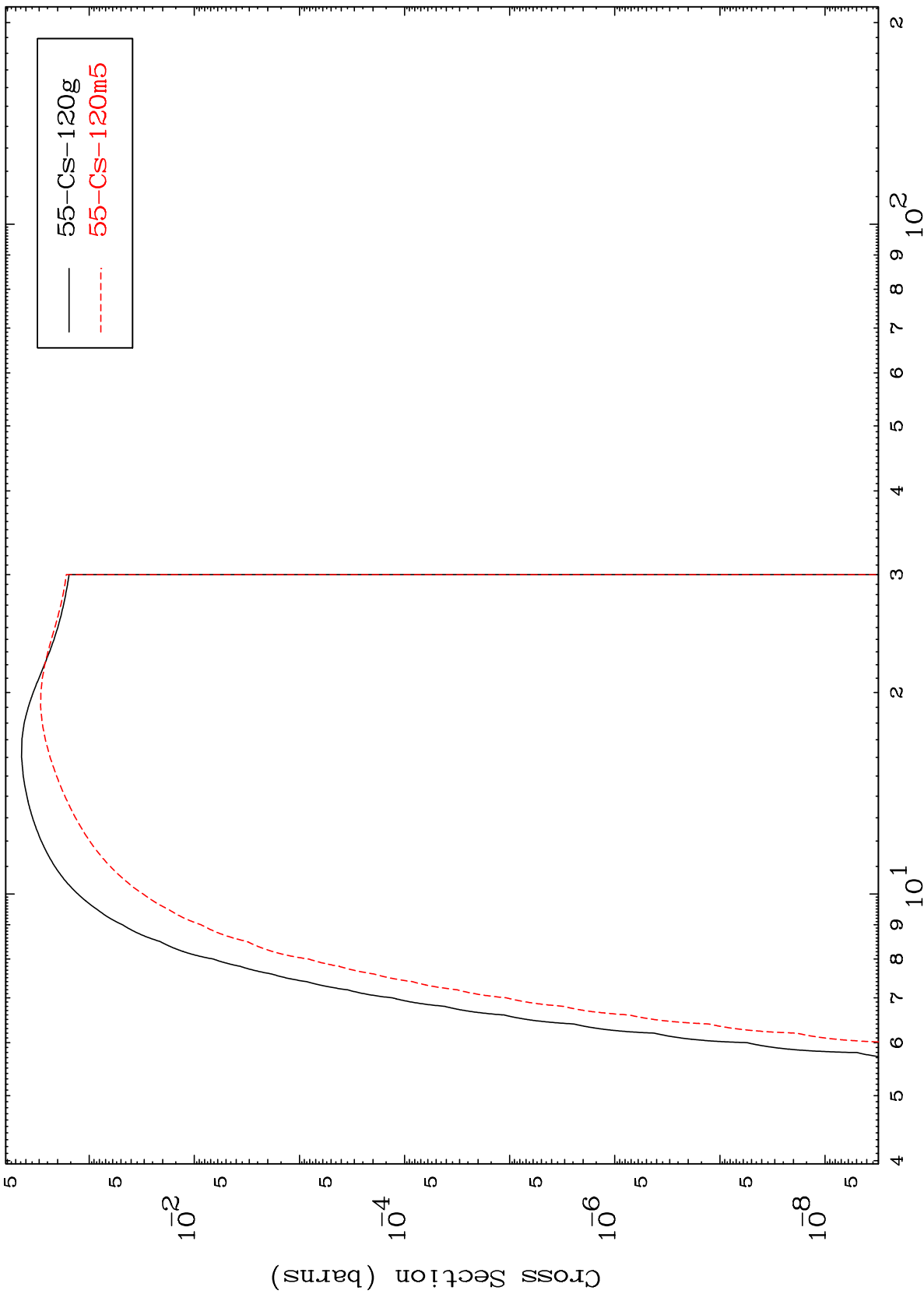
56-Ba-121

MAT 5598

(n, n') p

56-Ba-121

Radionuclide Production Cross Section

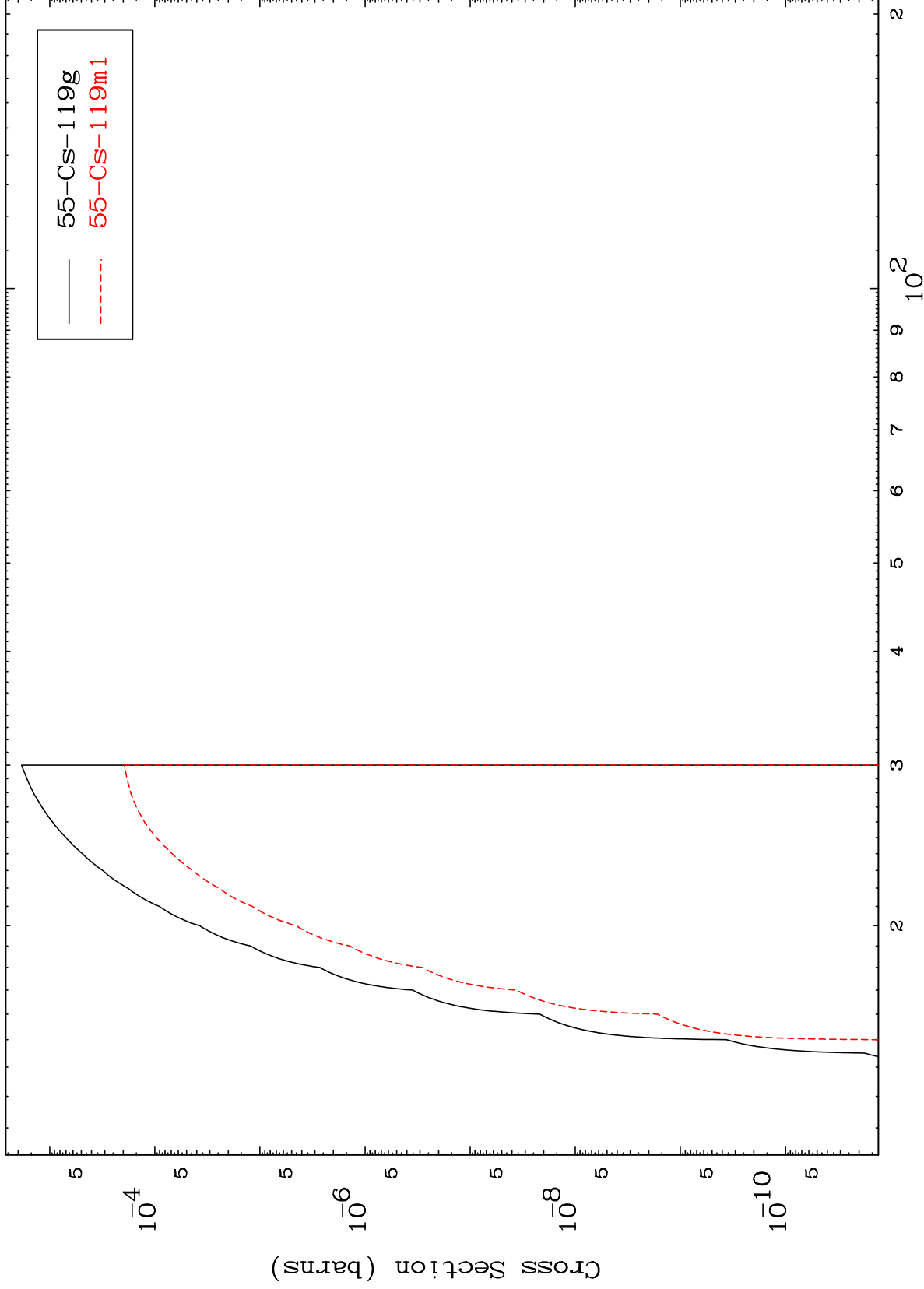


81

Incident Energy (MeV)

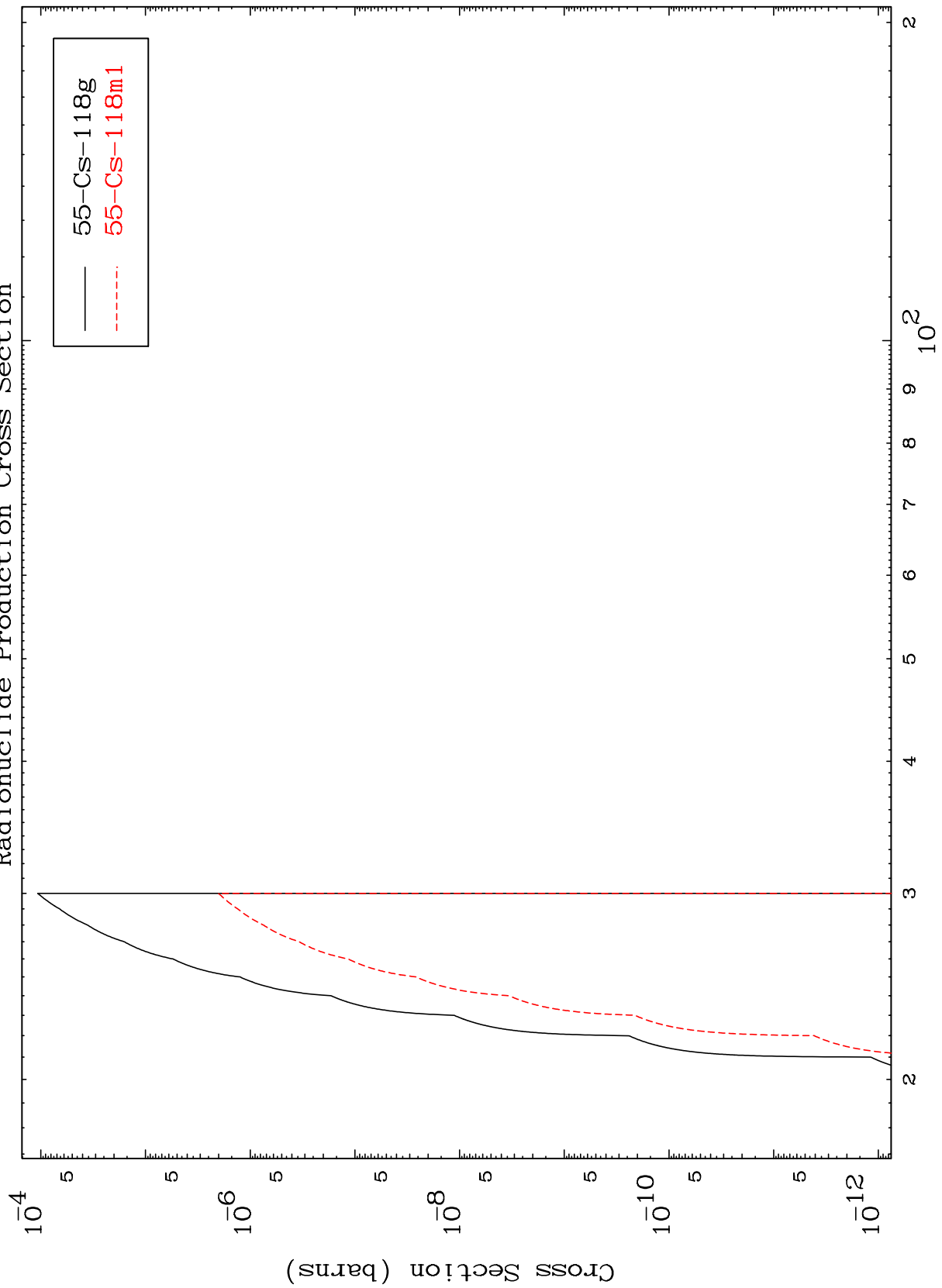
56-Ba-121

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

Radionuclide Production Cross Section



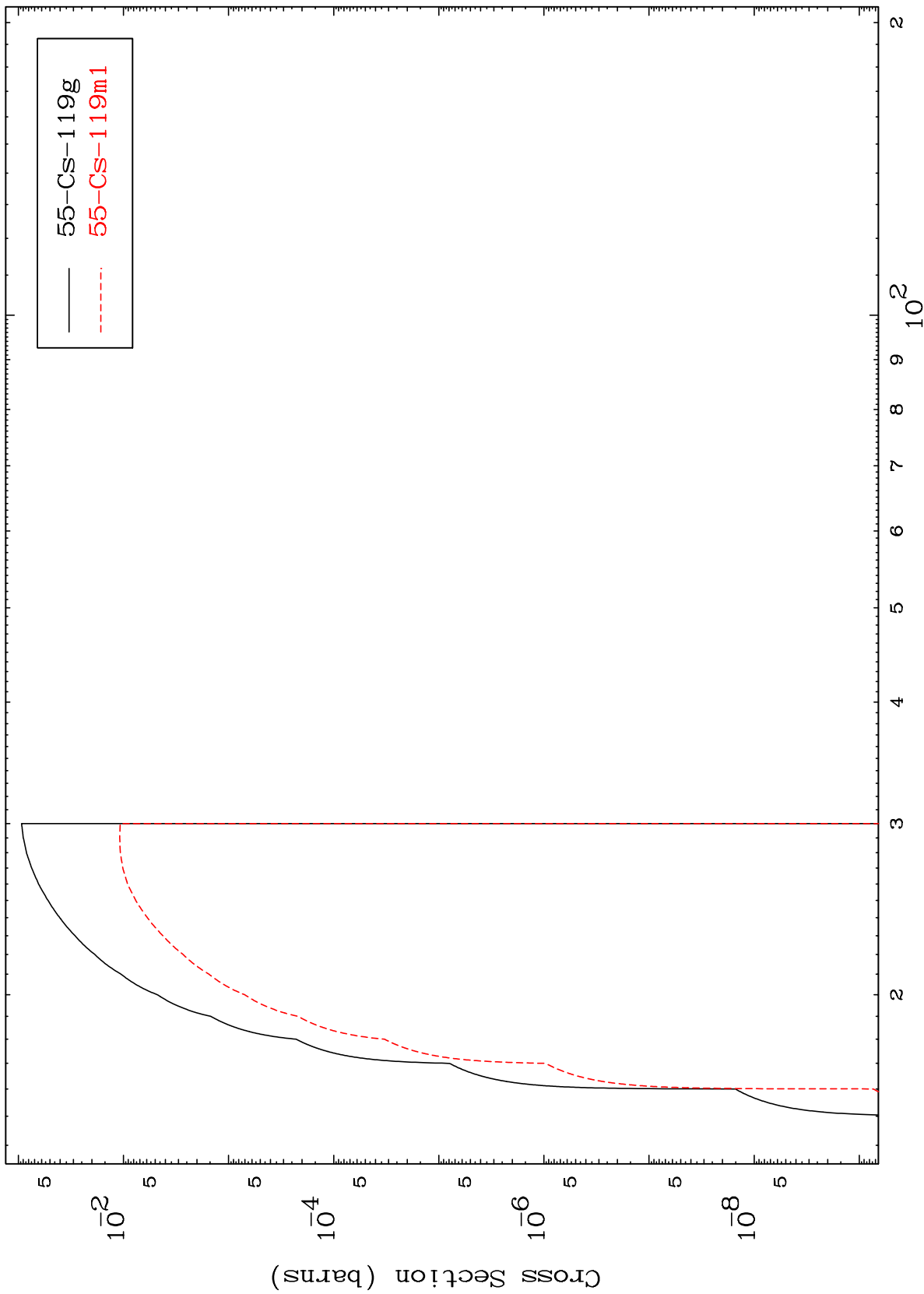
55-Cs-118g
55-Cs-118m1

MAT 5598

(n,2n) p

56-Ba-121

Radionuclide Production Cross Section



84

Incident Energy (MeV)

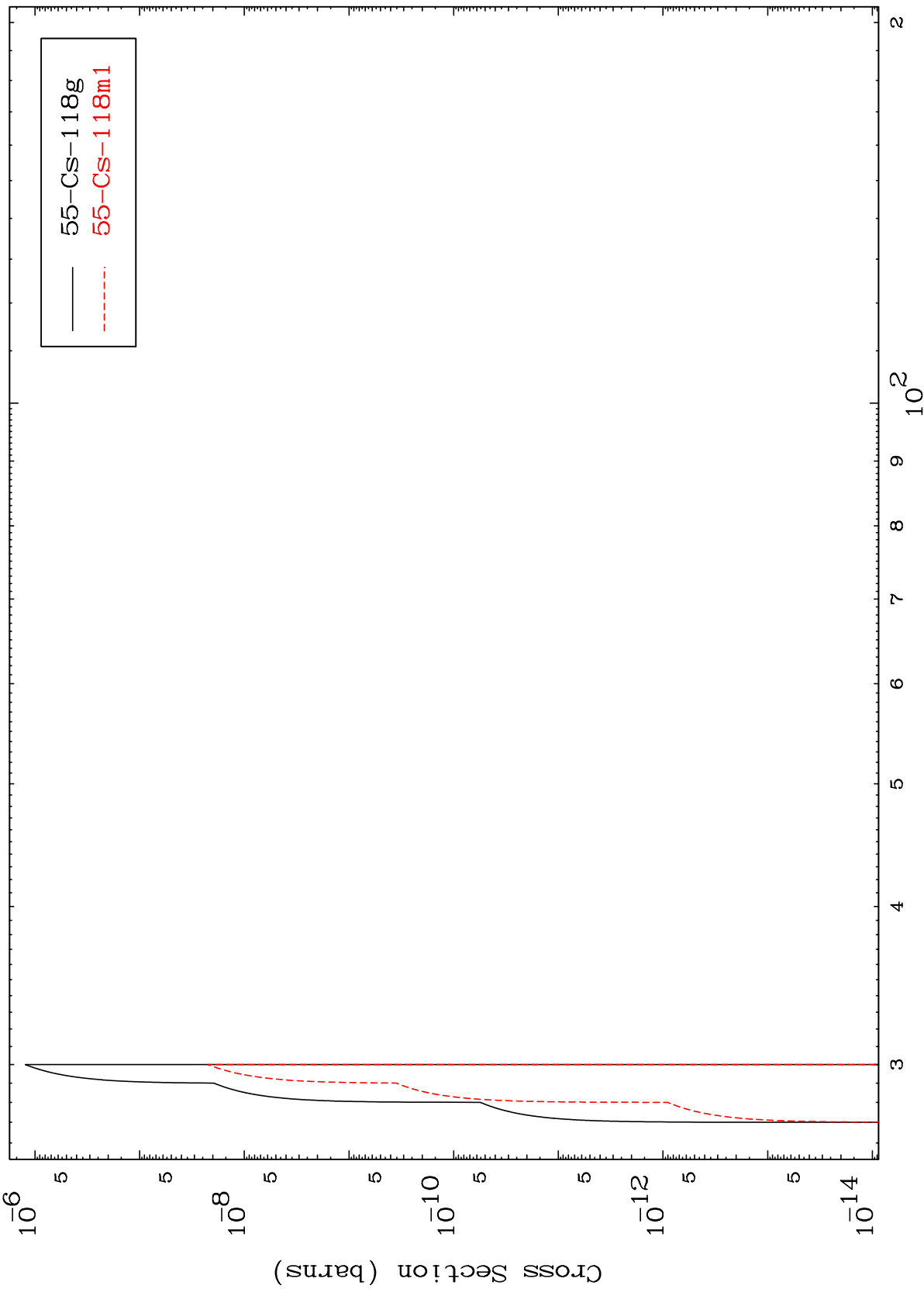
56-Ba-121

MAT 5598

(n,3n) p

56-Ba-121

Radionuclide Production Cross Section



85

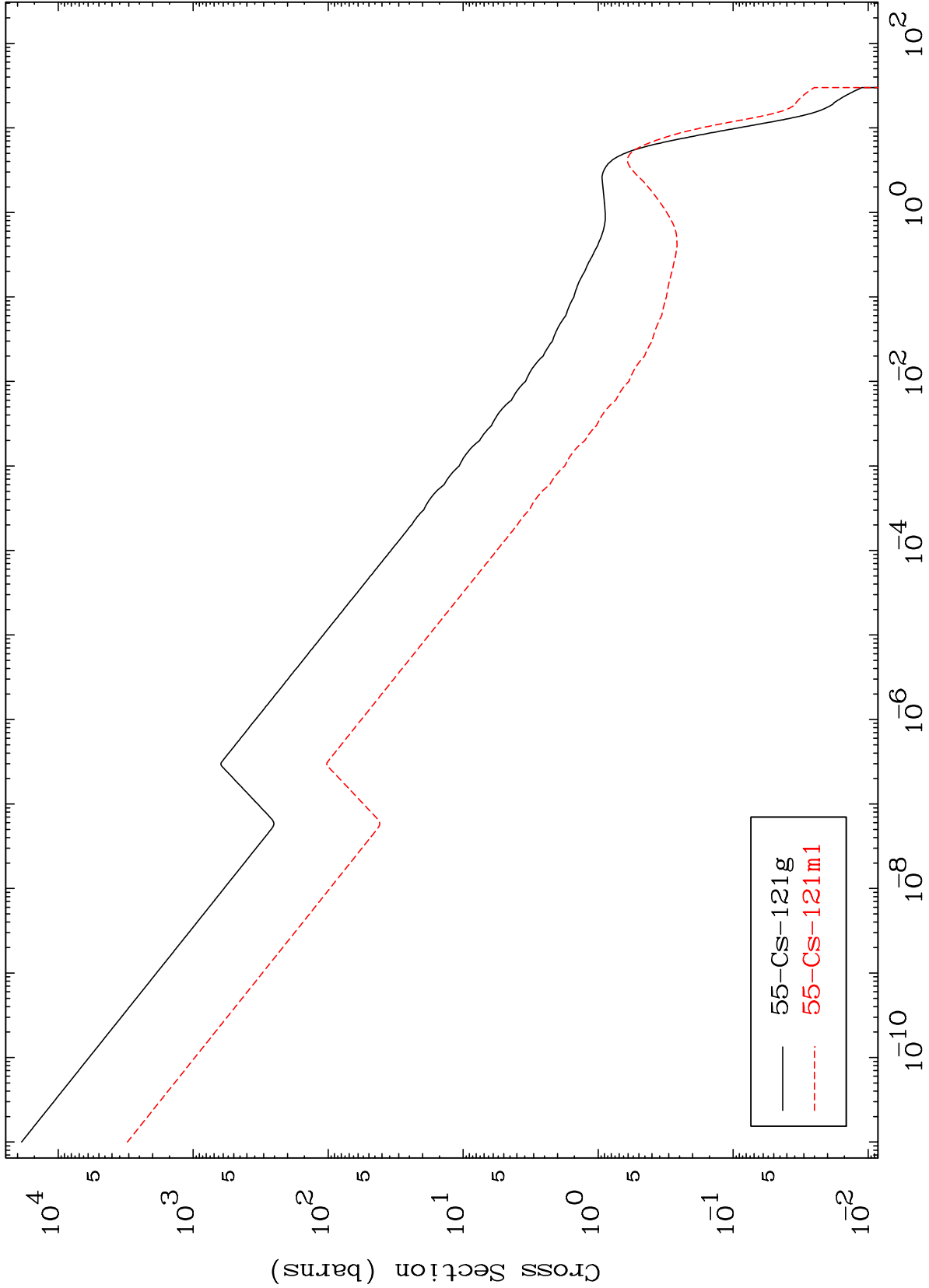
Incident Energy (MeV)

56-Ba-121

MAT 5598

56-Ba-121

(n,p)
Radionuclide Production Cross Section



86

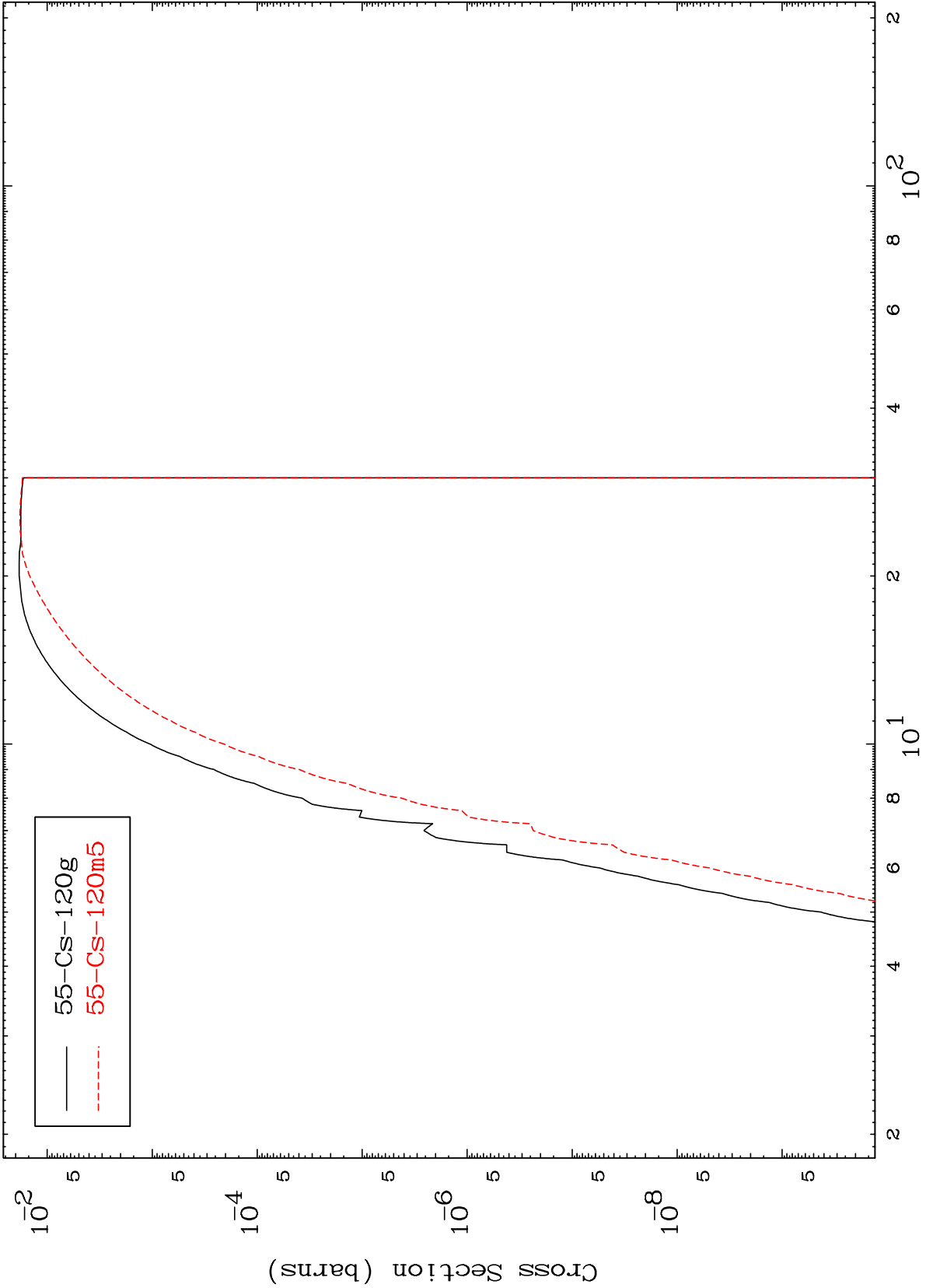
56-Ba-121

Incident Energy (MeV)

MAT 5598

56-Ba-121

(n,d)
Radionuclide Production Cross Section



87

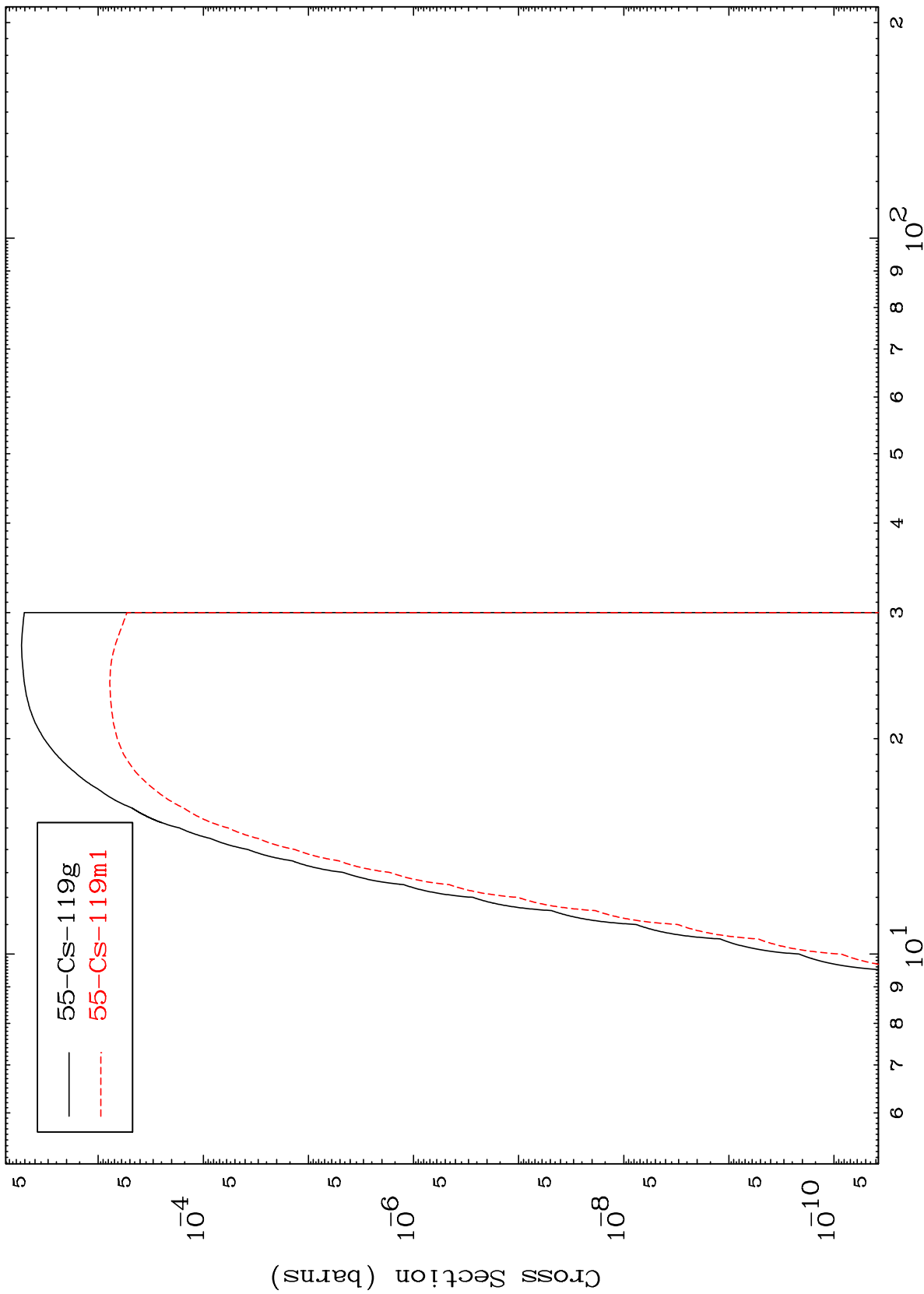
56-Ba-121

Incident Energy (MeV)

MAT 5598

56-Ba-121

(n, t)
Radionuclide Production Cross Section



88

Incident Energy (MeV)

56-Ba-121