

Program EVALPLOT
(Version 2017-1)

by

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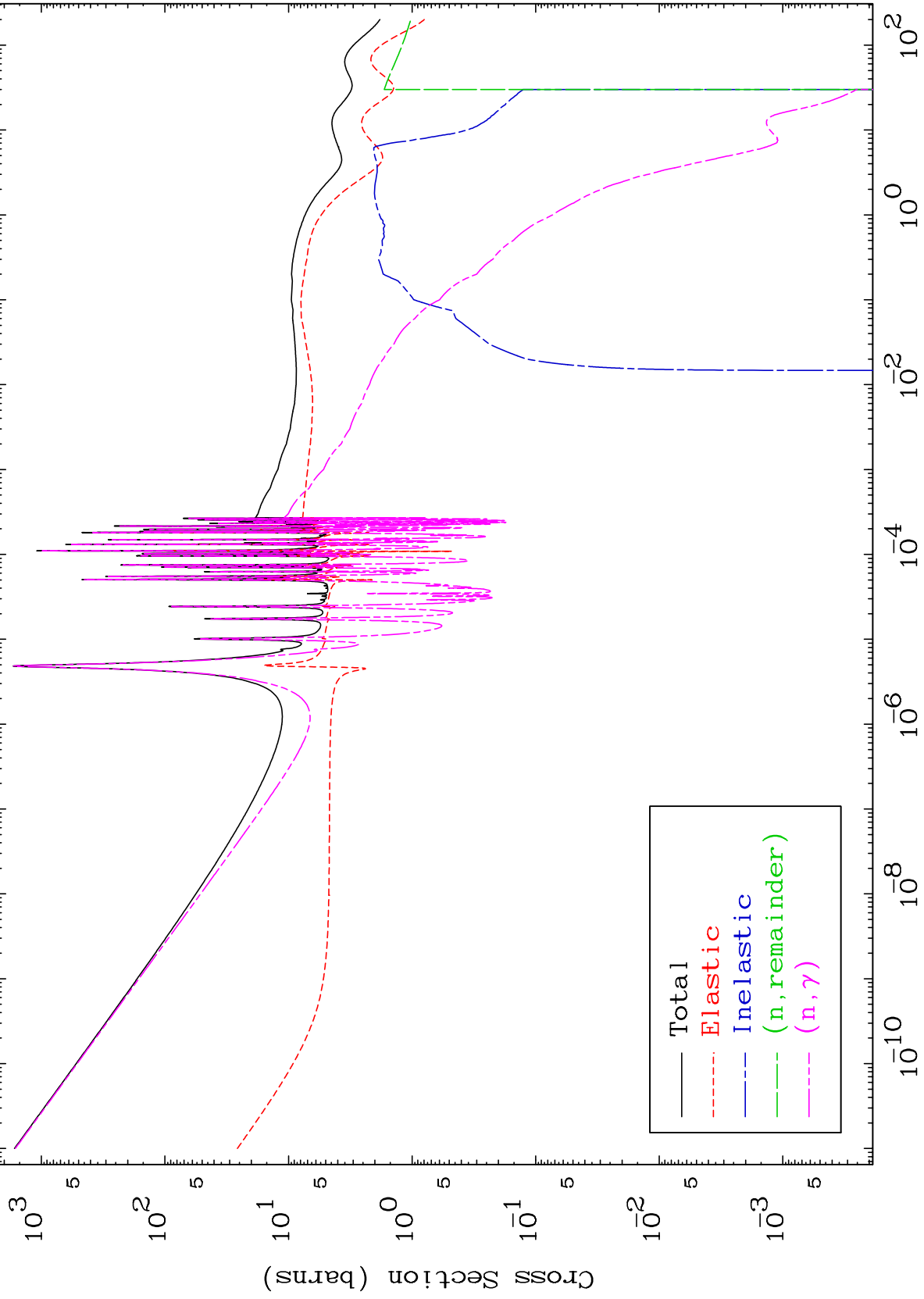
Press Mouse Button to Start

MAT 4540

Major

293 Kelvin Cross Sections

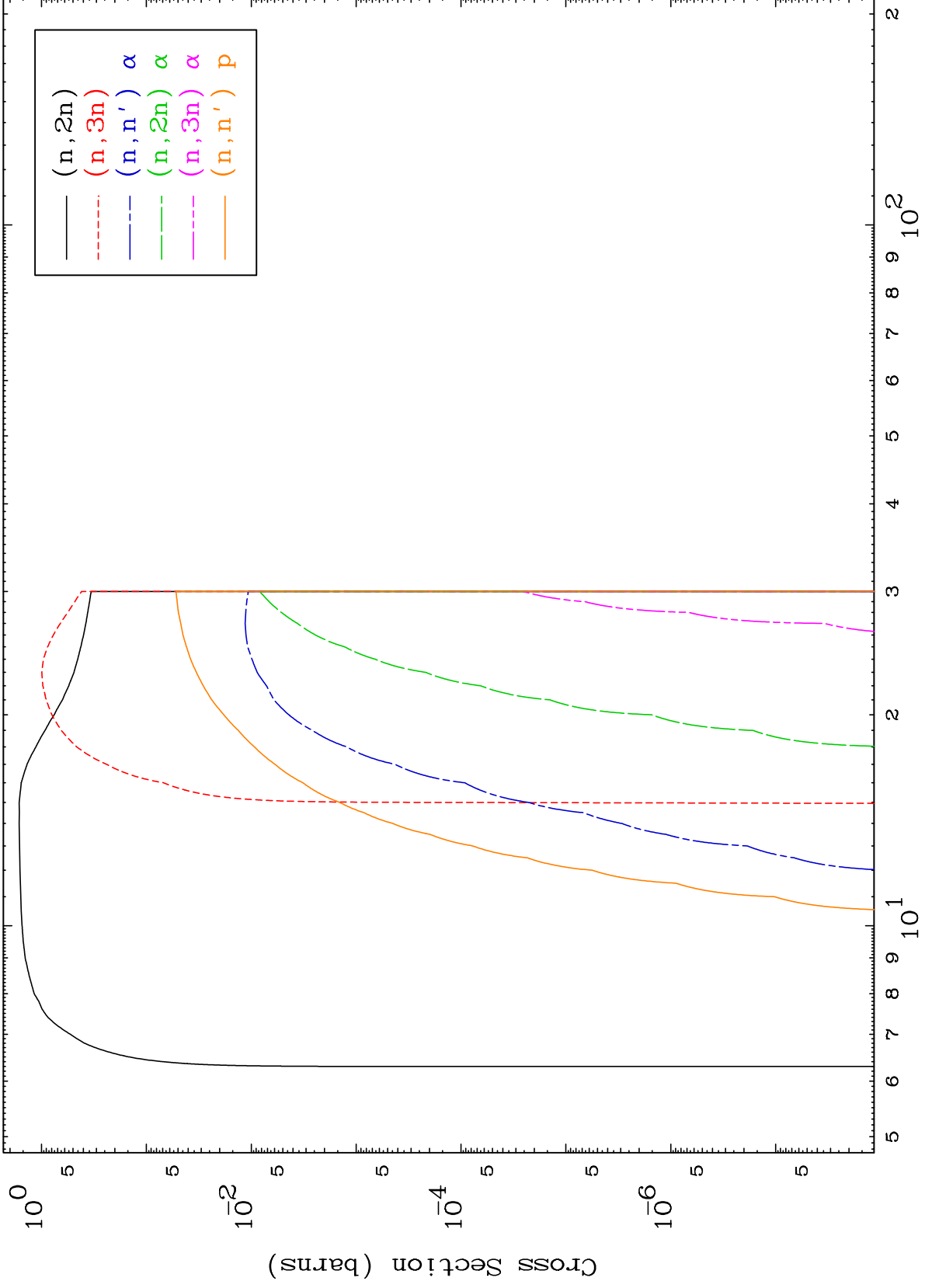
45-Rh-108



MAT 4540

Neutron Production
293 Kelvin Cross Sections

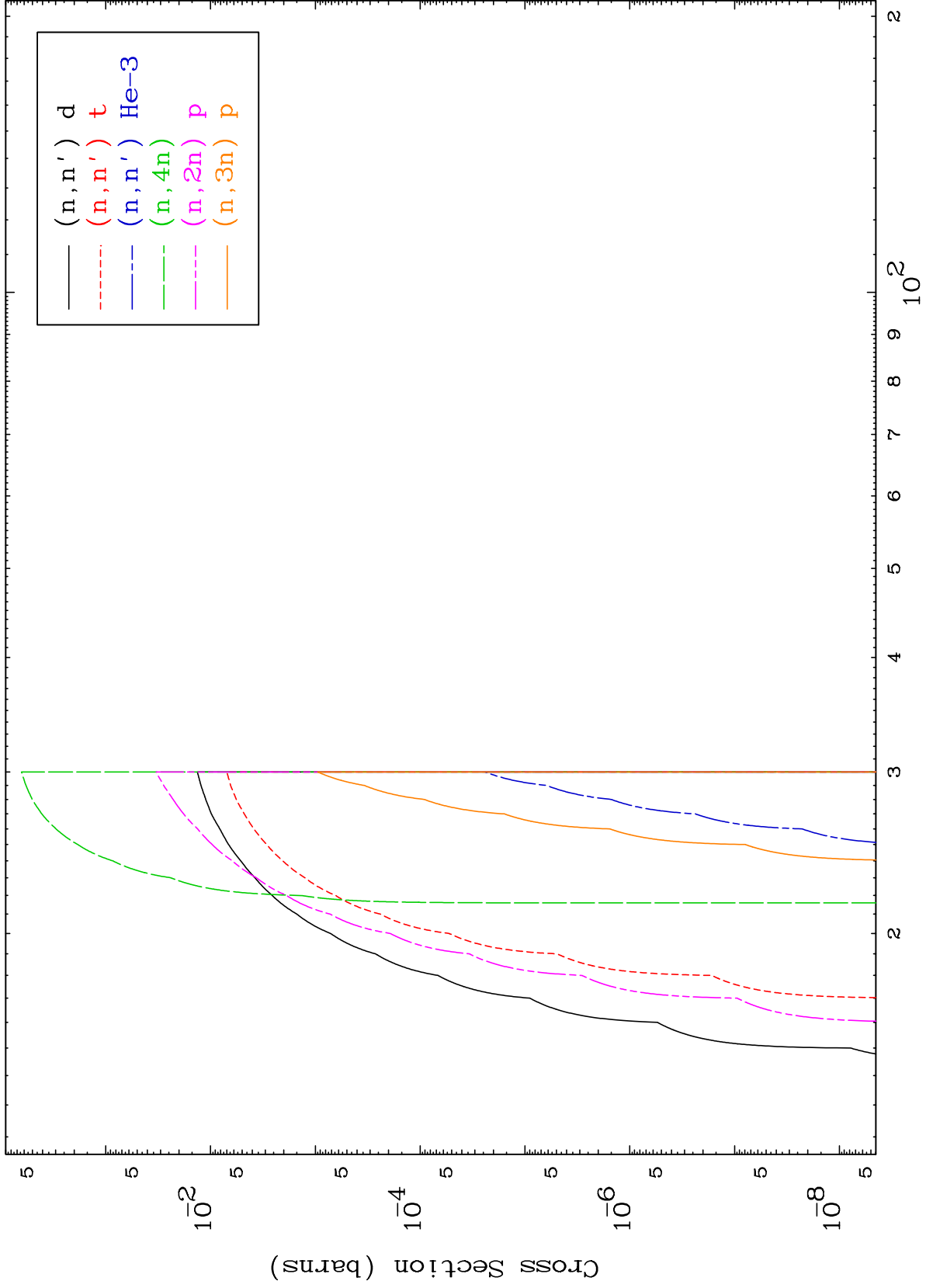
45-Rh-108



2

Incident Energy (MeV)

45-Rh-108

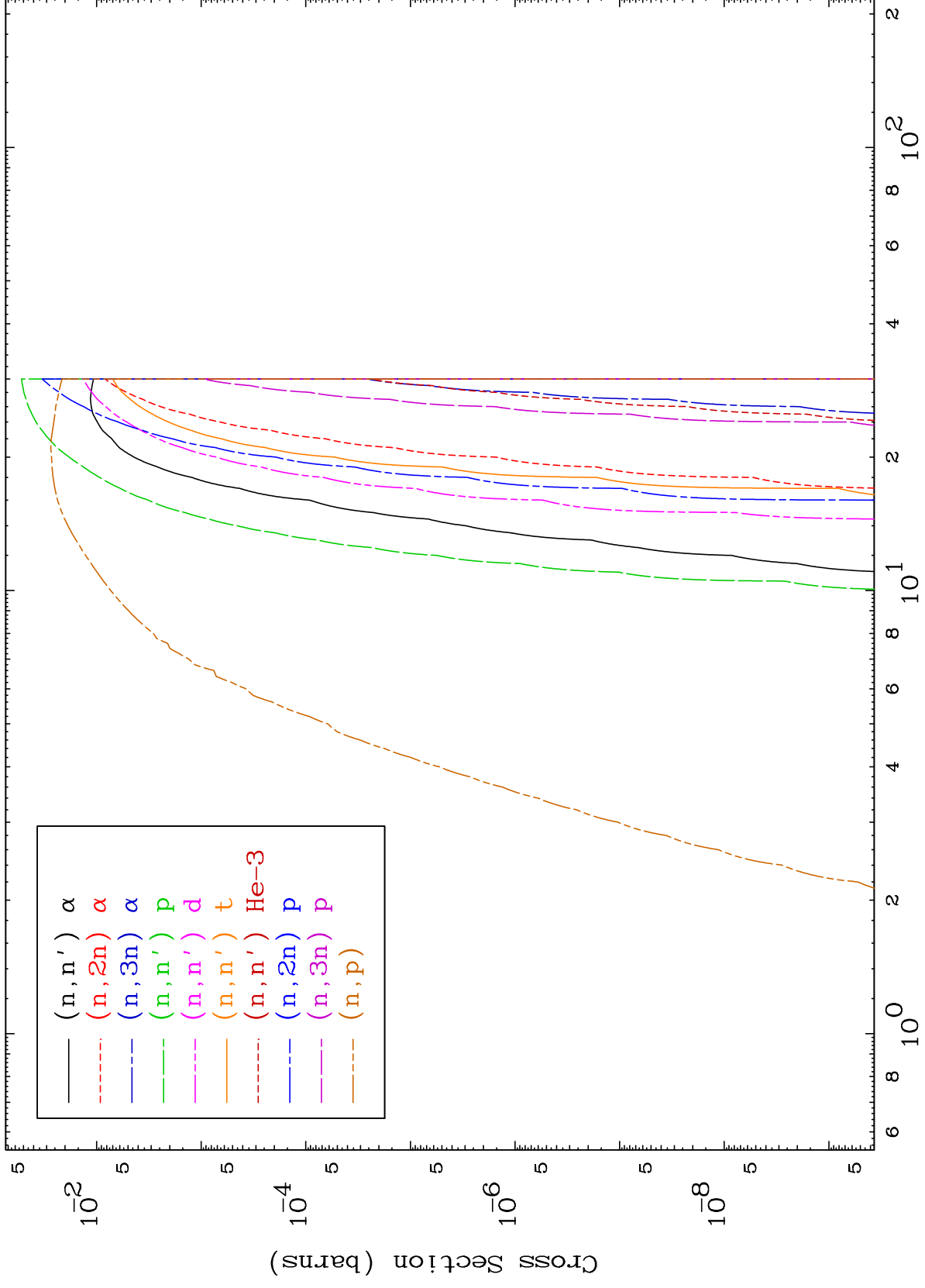


MAT 4540

Charged Particle

45-Rh-108

293 Kelvin Cross Sections



4

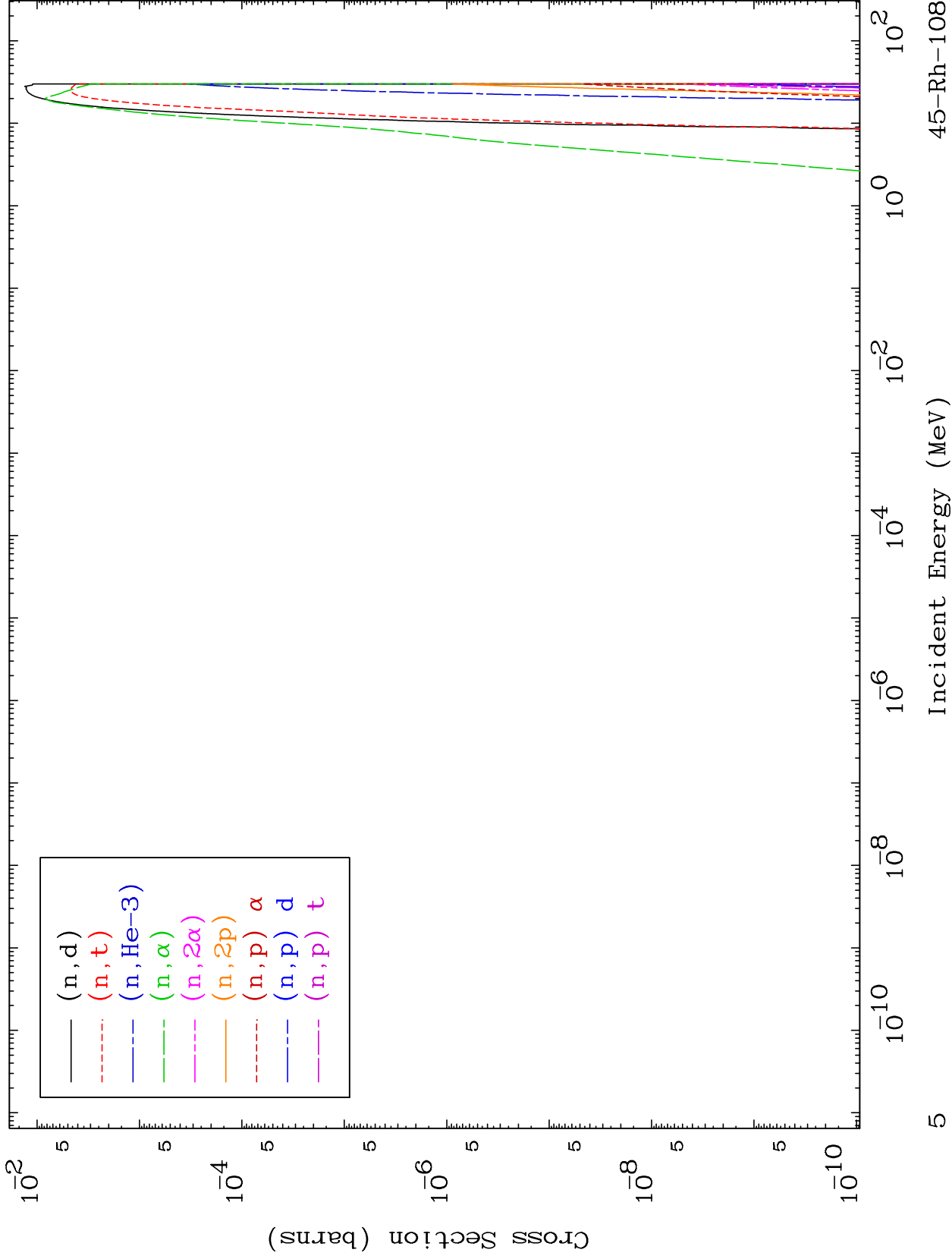
Incident Energy (MeV)

45-Rh-108

MAT 4540

Charged Particle
293 Kelvin Cross Sections

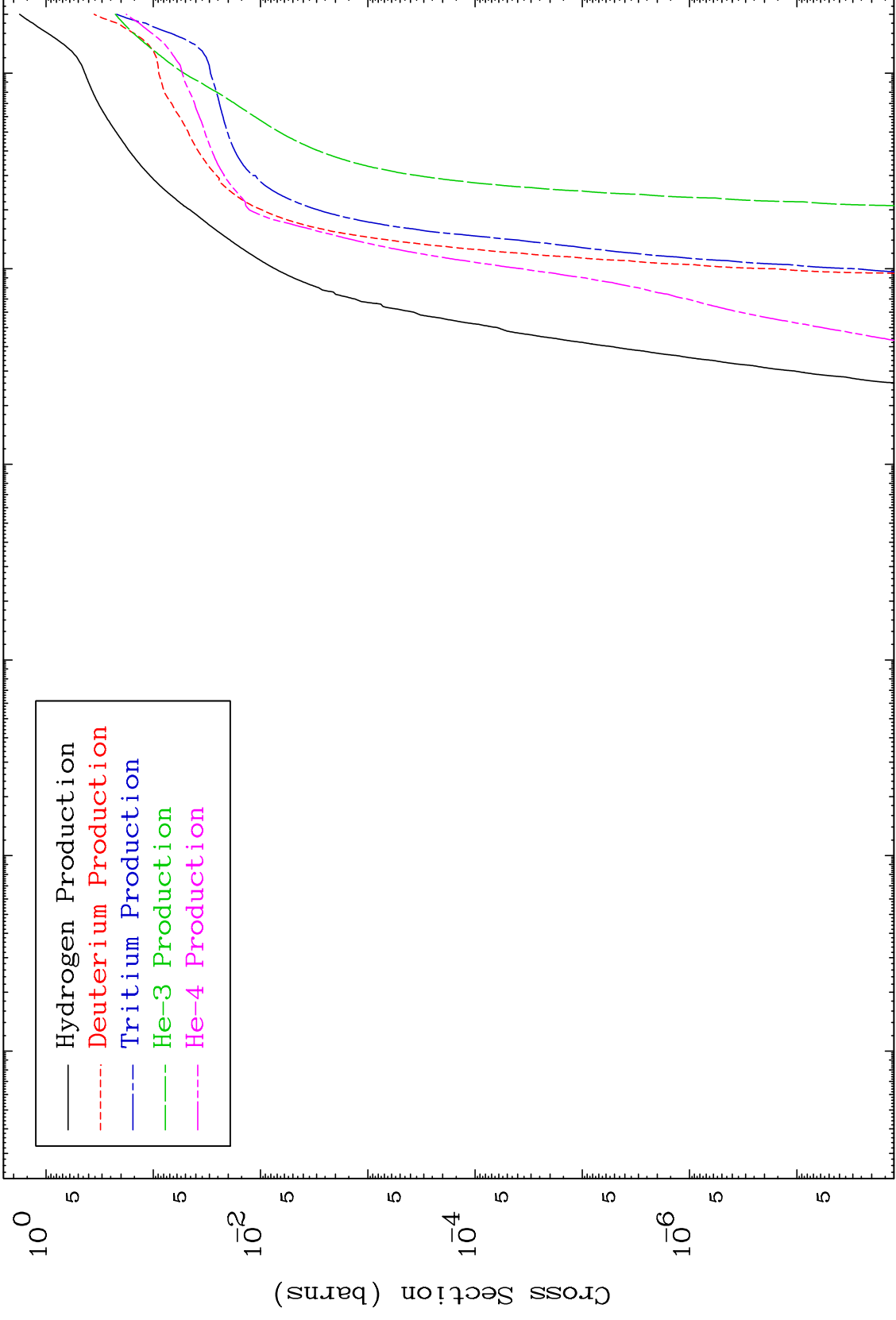
45-Rh-108

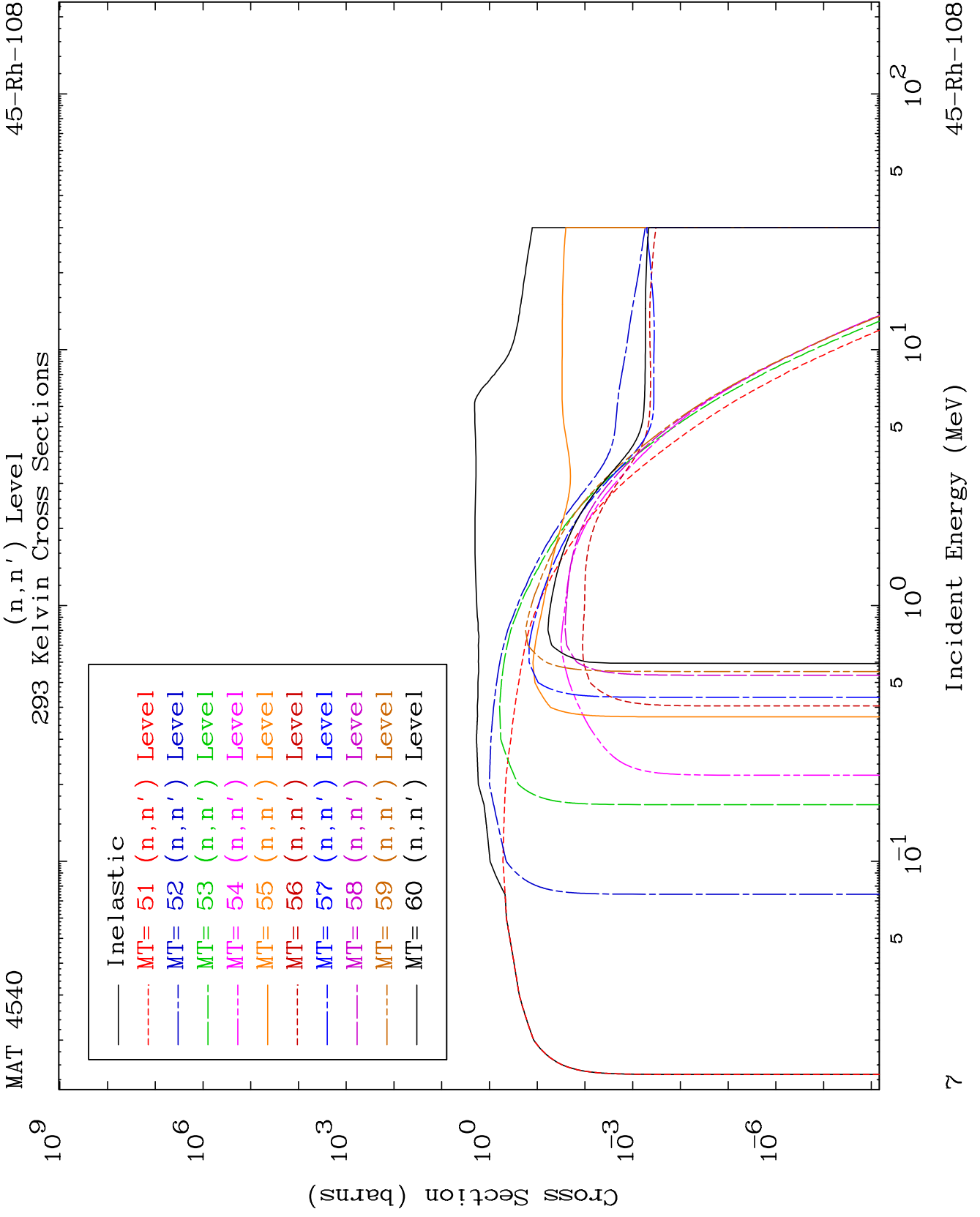


MAT 4540

Particle Production
293 Kelvin Cross Sections

45-Rh-108



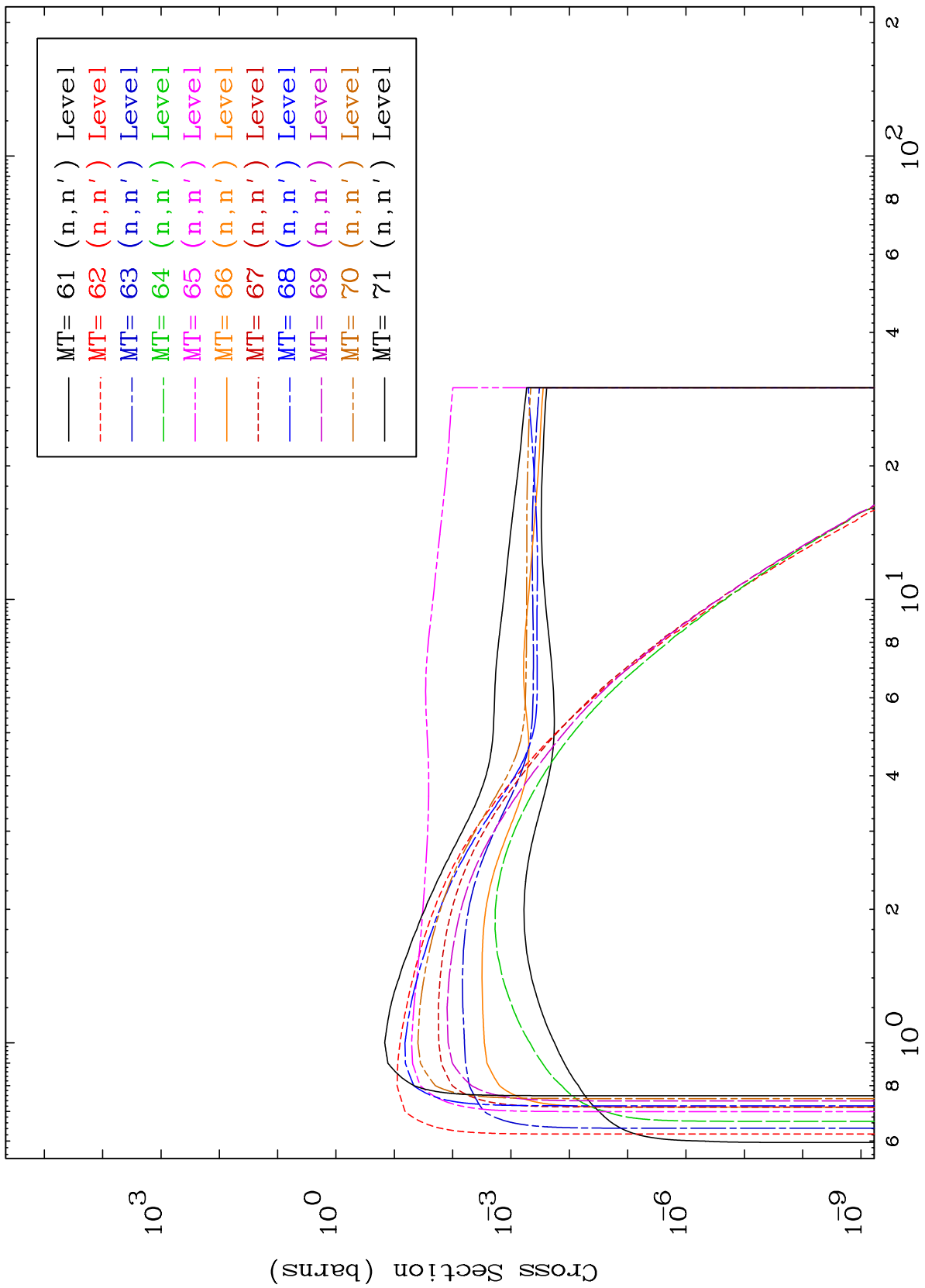


MAT 4540

(n,n') Level

293 Kelvin Cross Sections

45-Rh-108



8

Incident Energy (MeV)

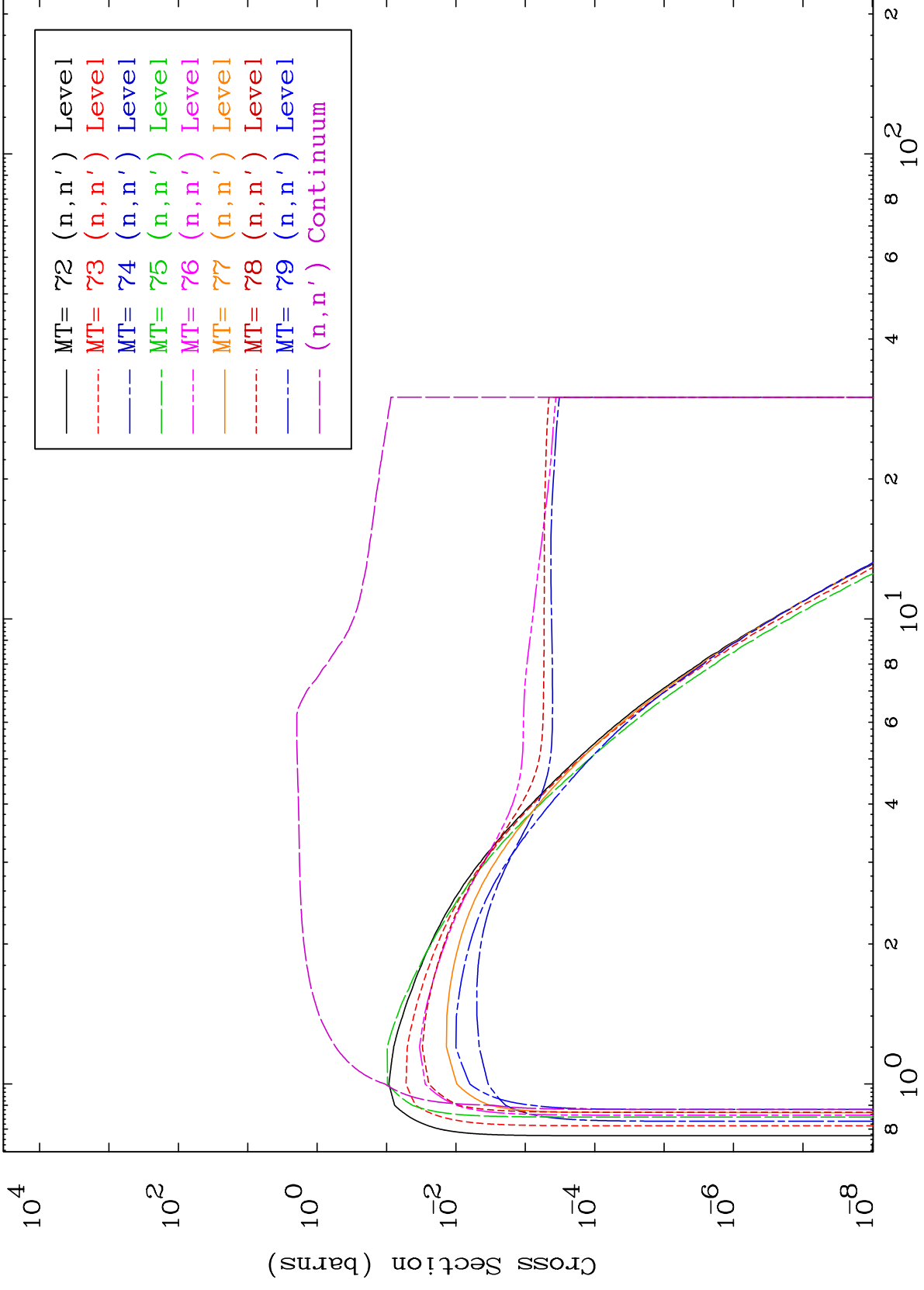
45-Rh-108

MAT 4540

(n,n') Level

45-Rh-108

293 Kelvin Cross Sections



9

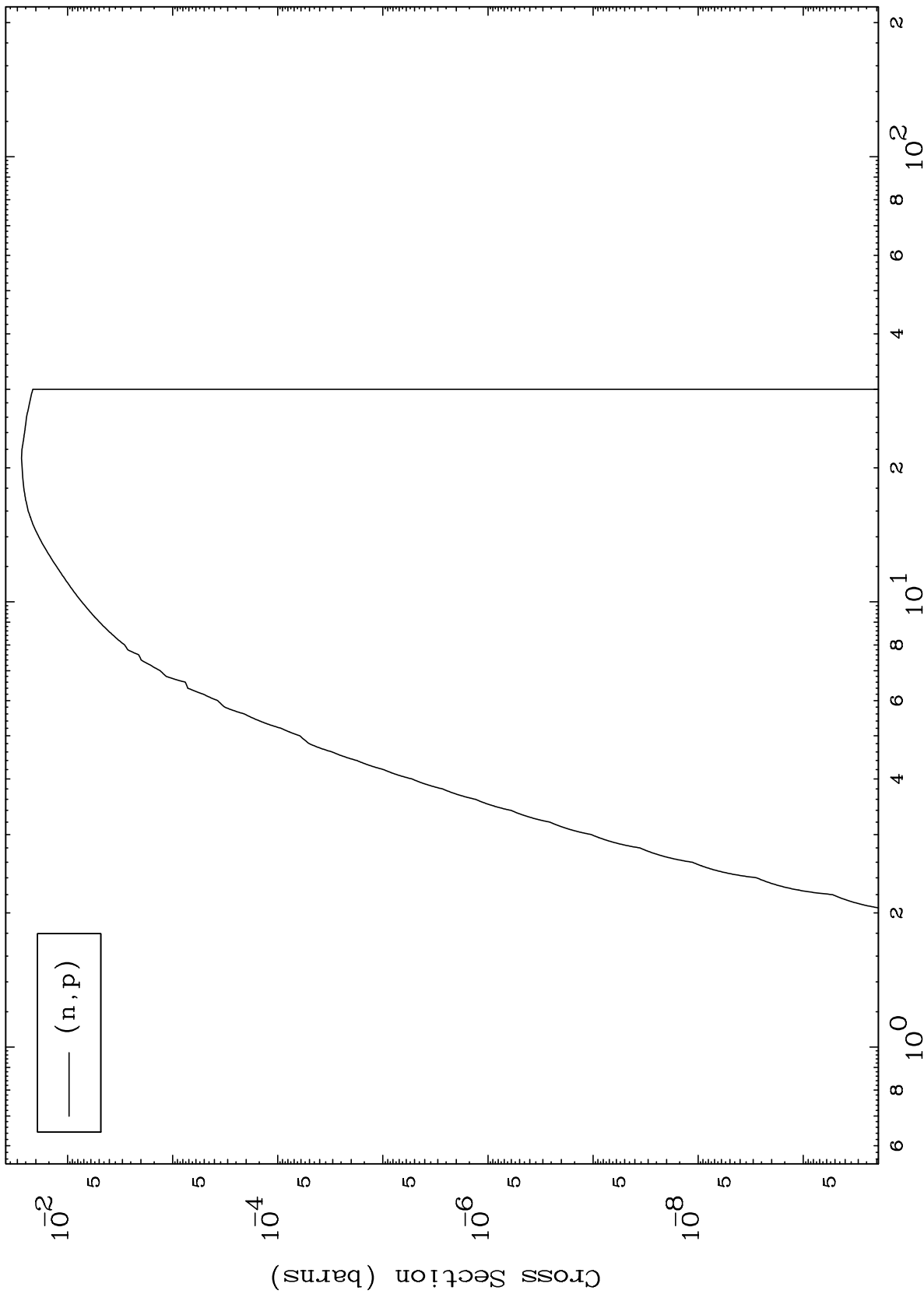
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-108



10

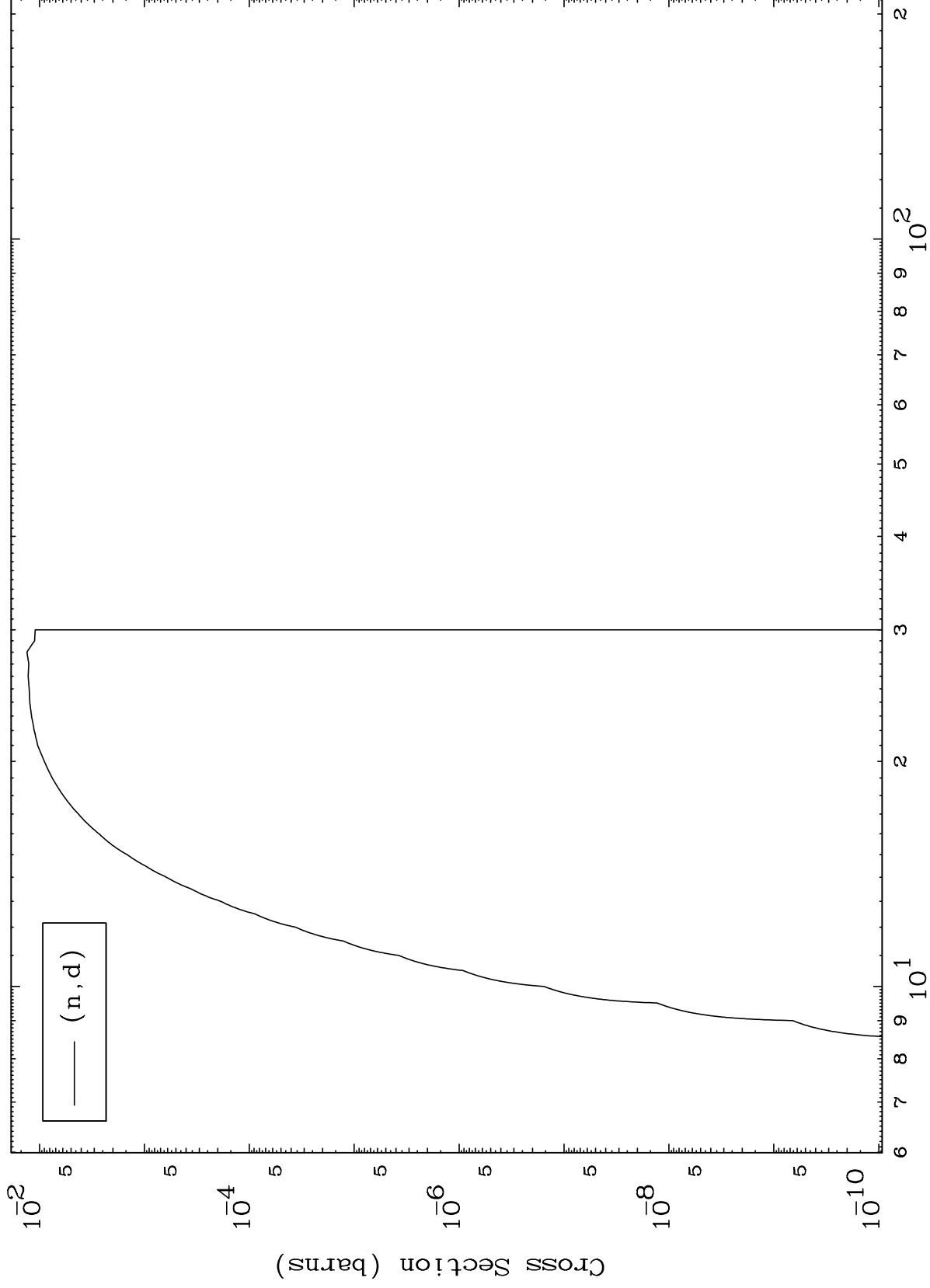
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-108



11

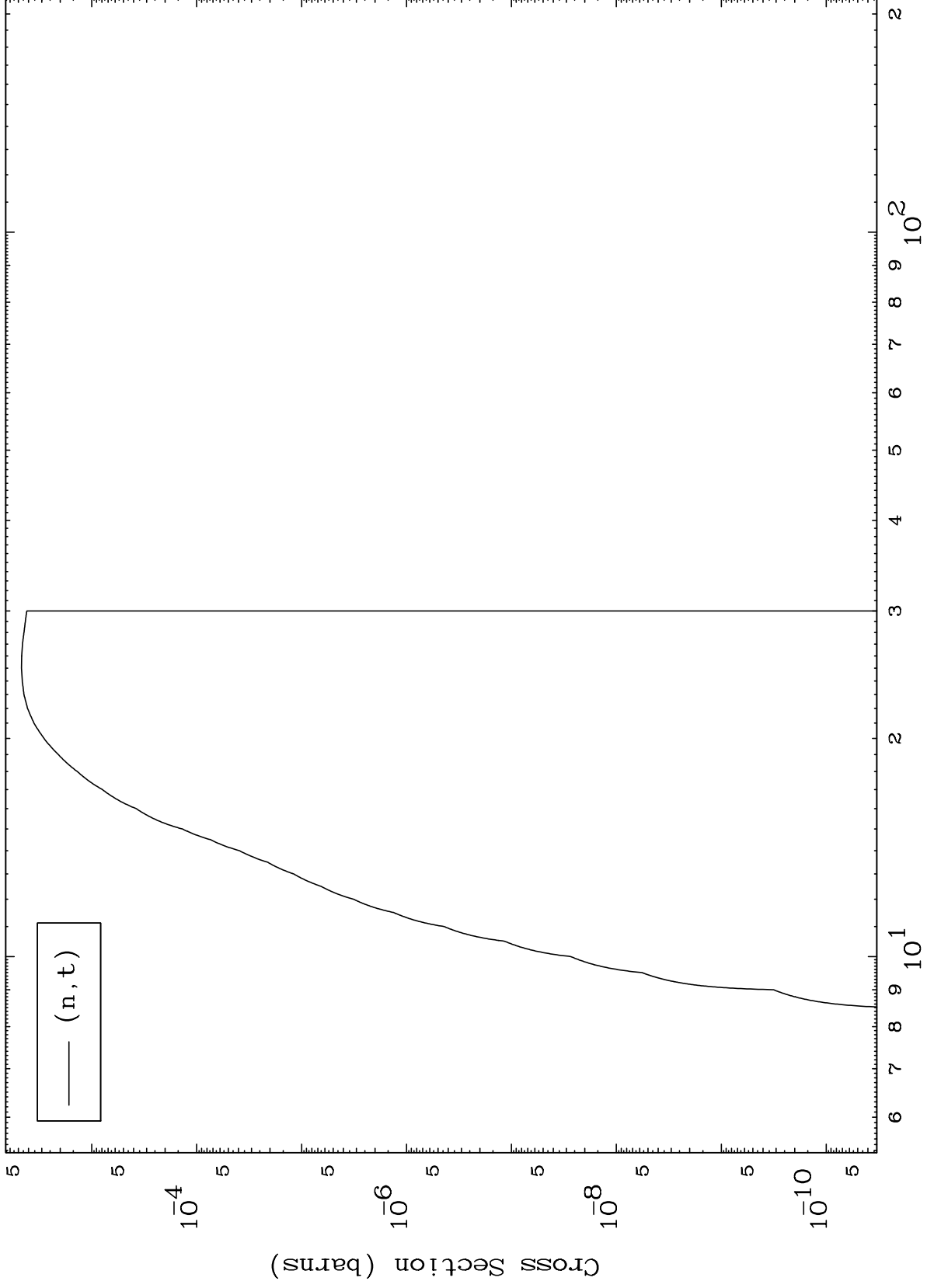
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-108



12

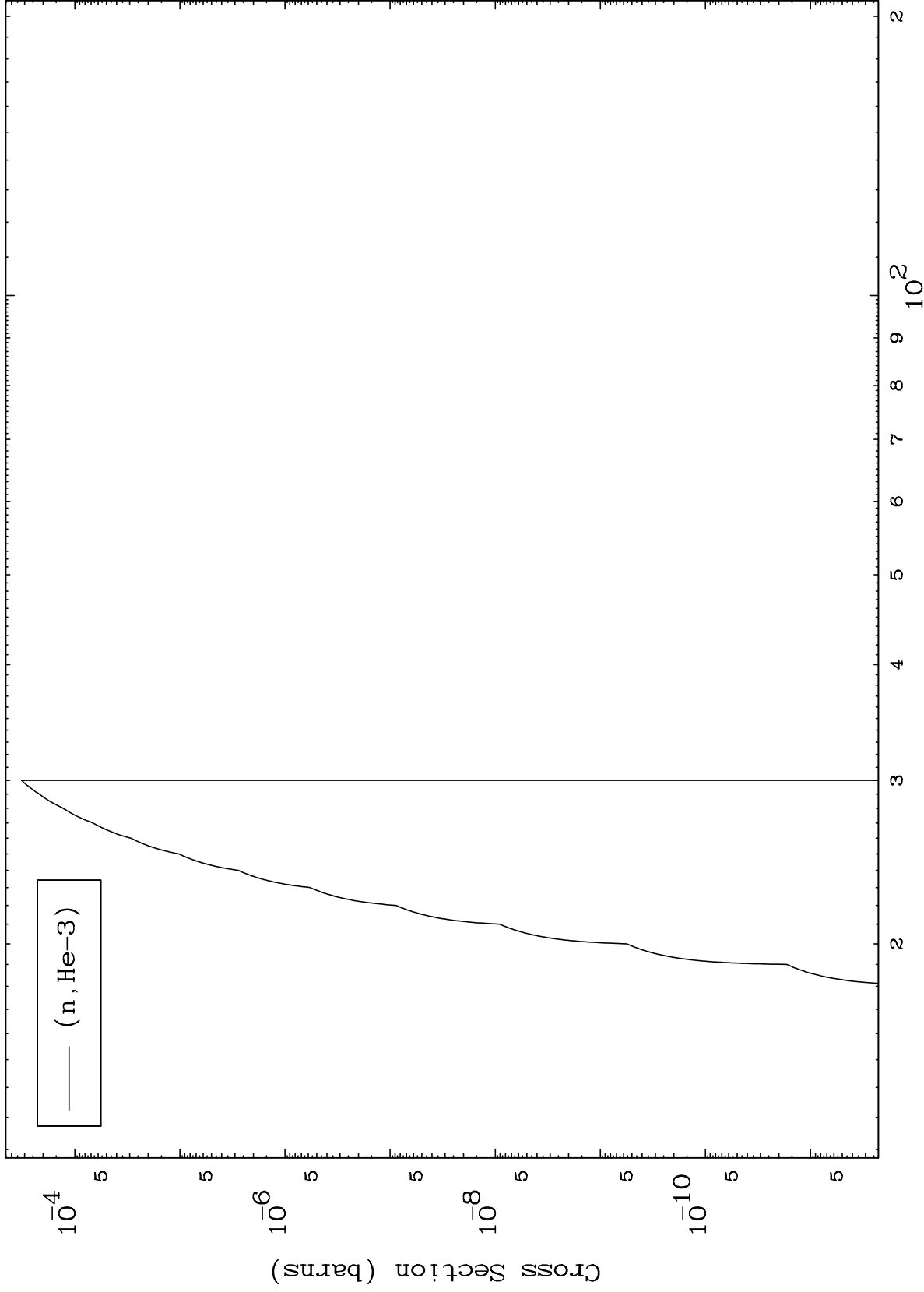
Incident Energy (MeV)

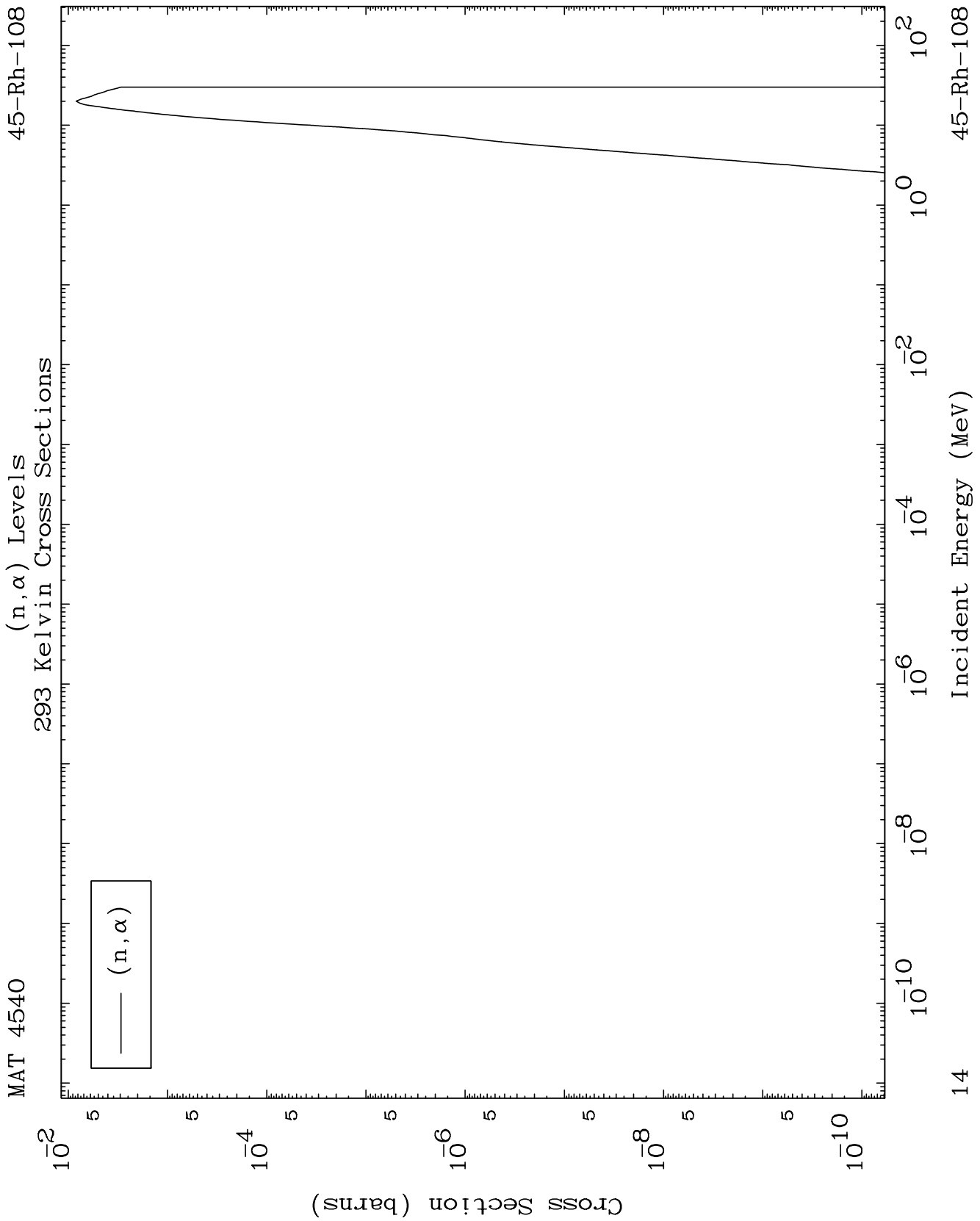
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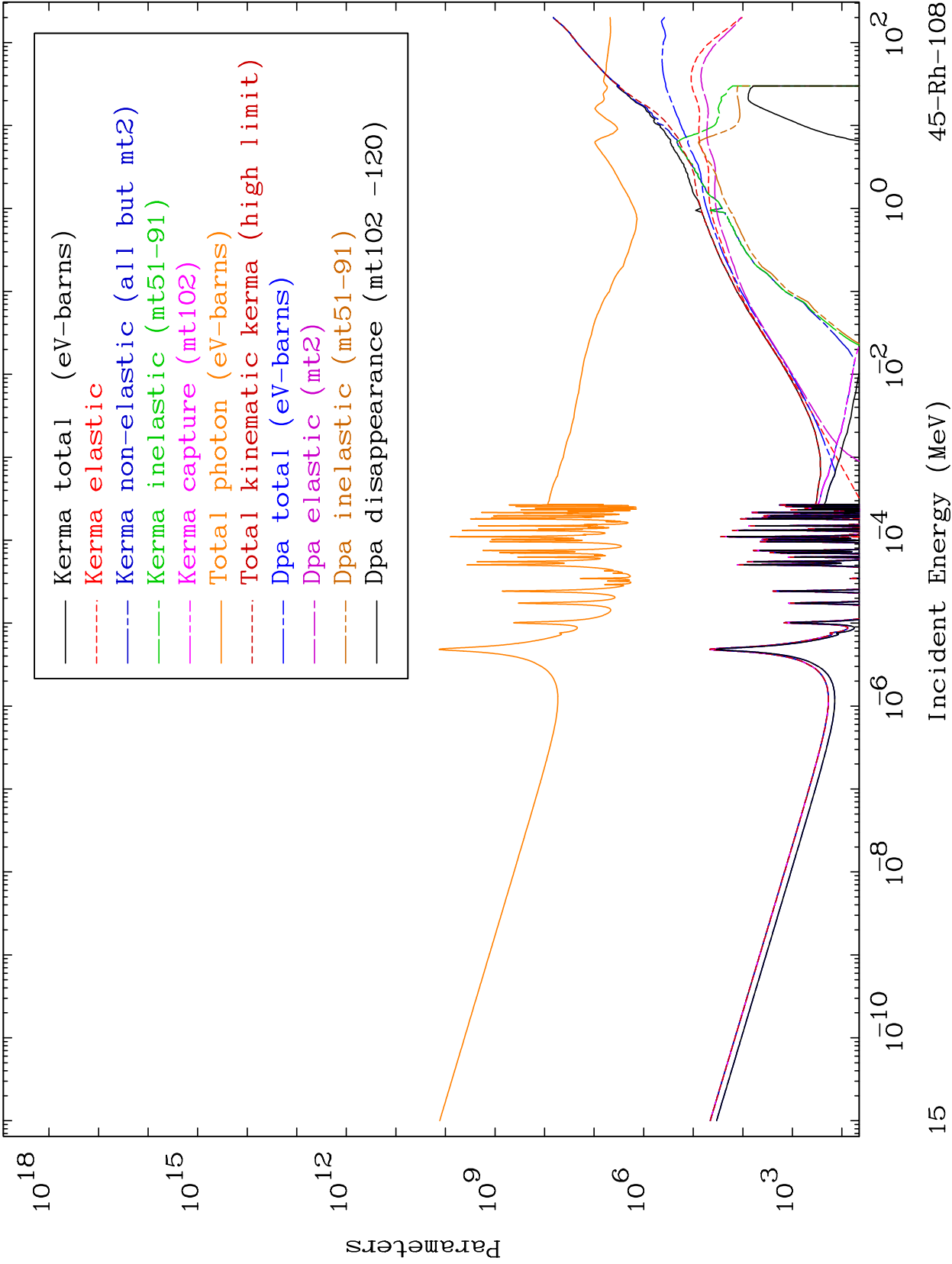
MAT 4540

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-108



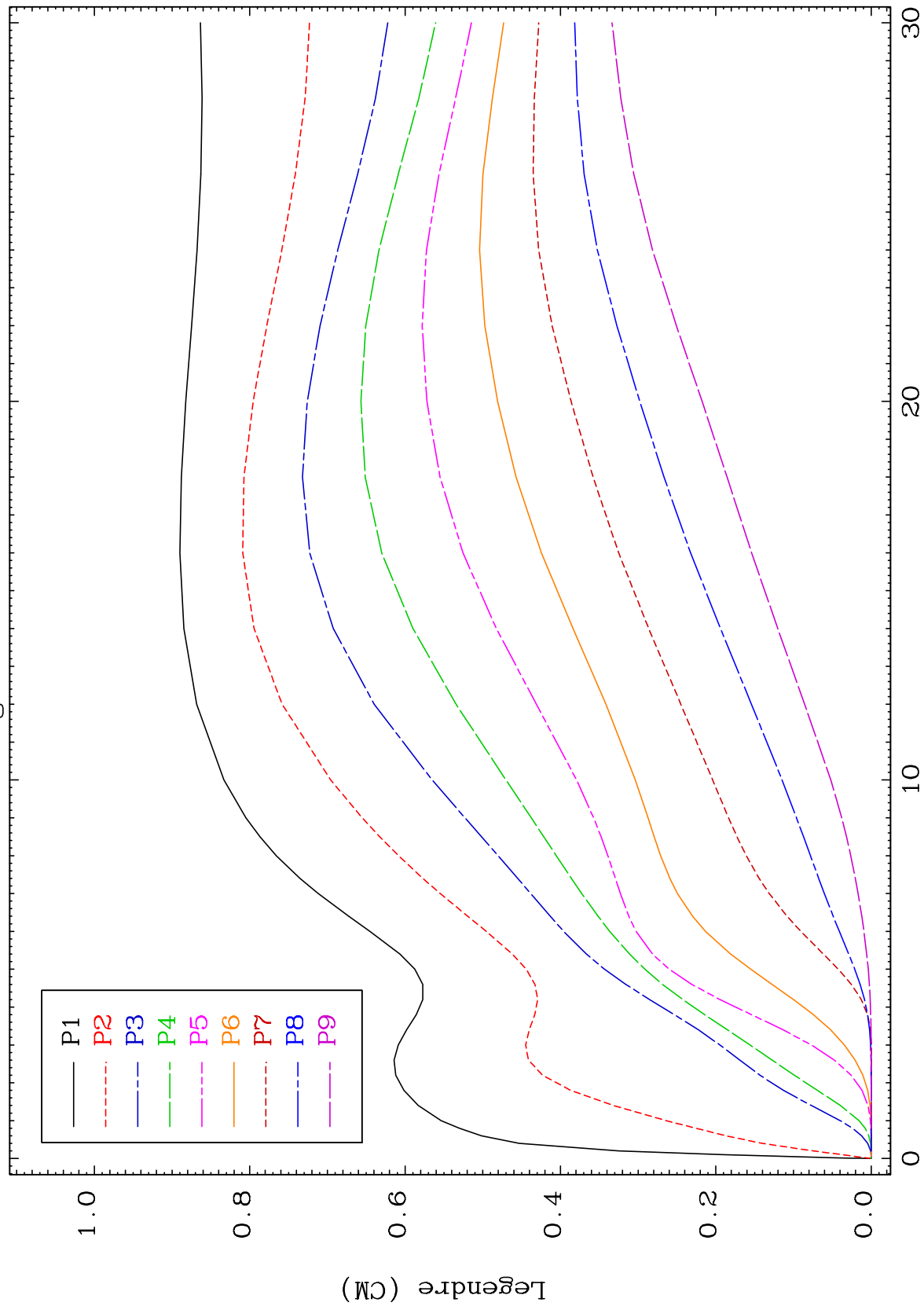




MAT 4540

Elastic Legendre Coefficients

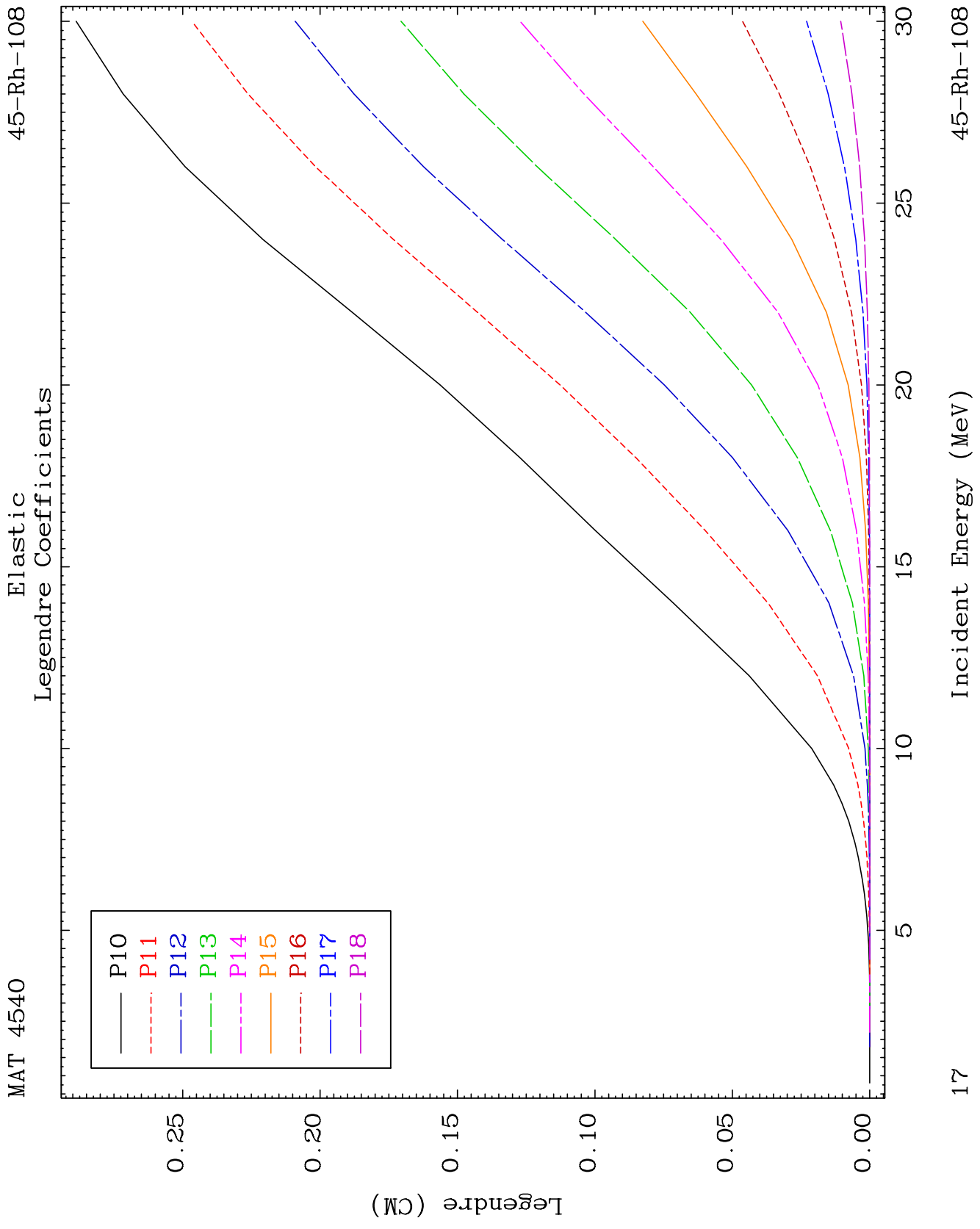
45-Rh-108



16

Incident Energy (MeV)

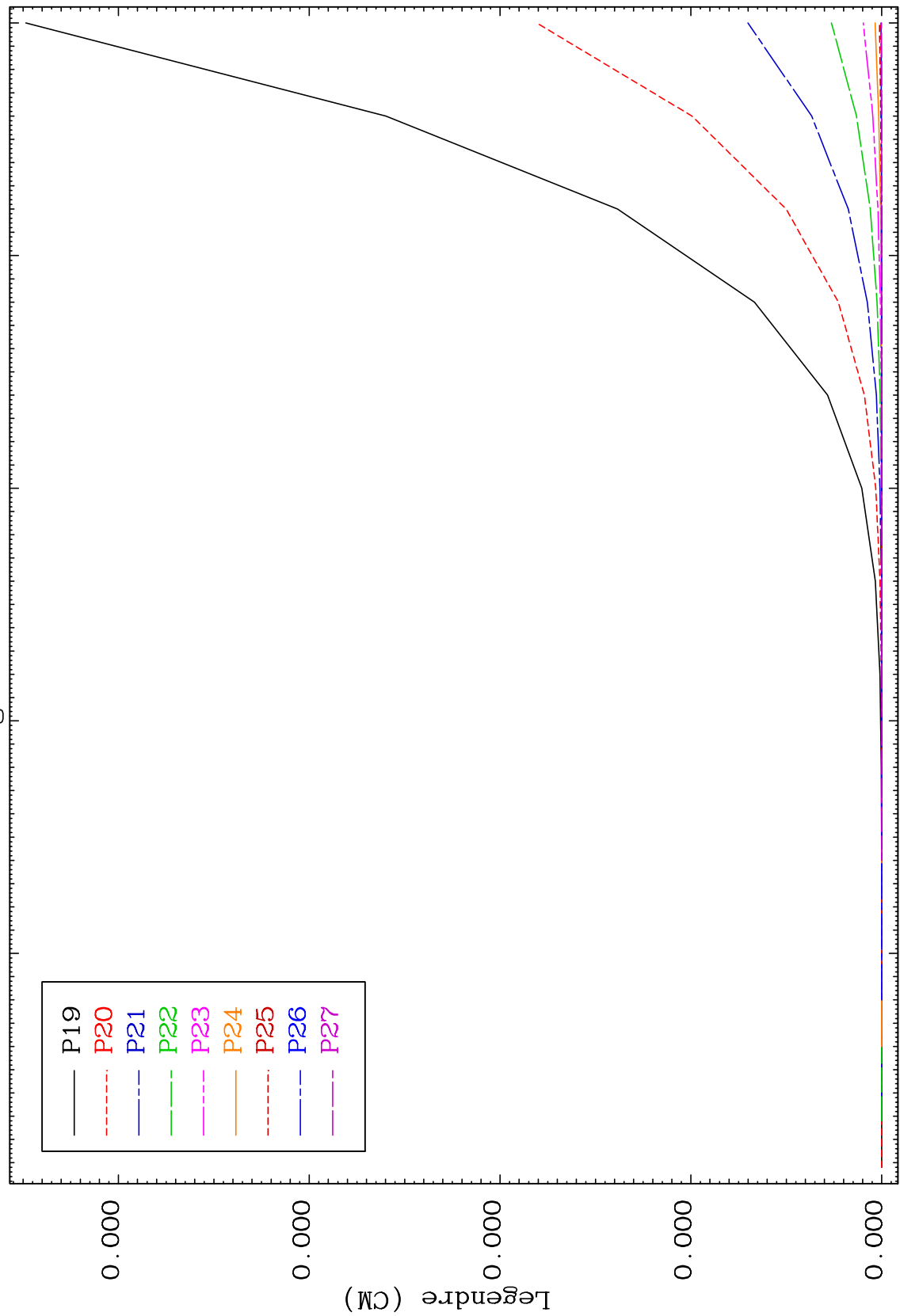
45-Rh-108



MAT 4540

Elastic Legendre Coefficients

45-Rh-108



18

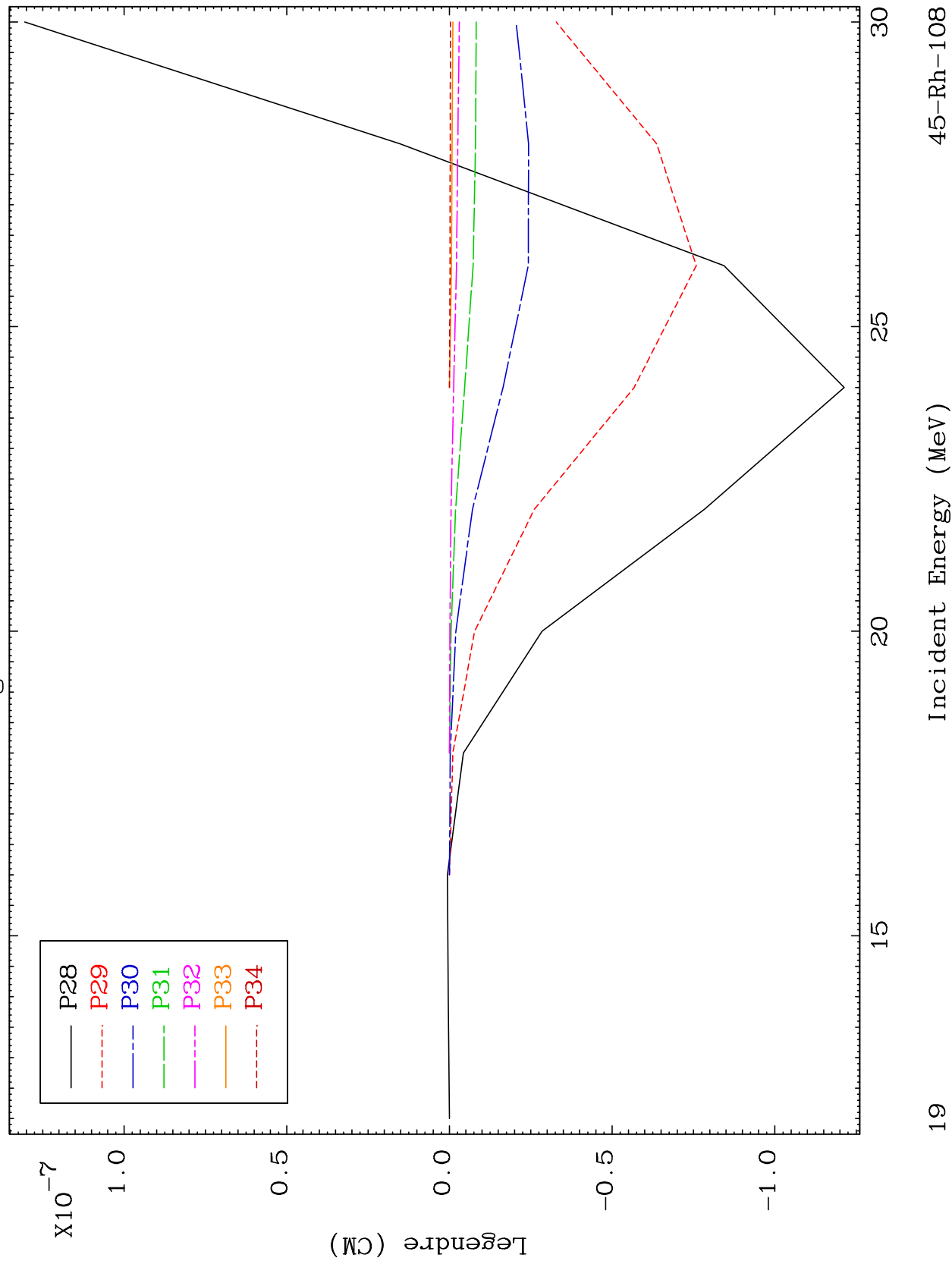
Incident Energy (MeV)

45-Rh-108

MAT 4540

Elastic Legendre Coefficients

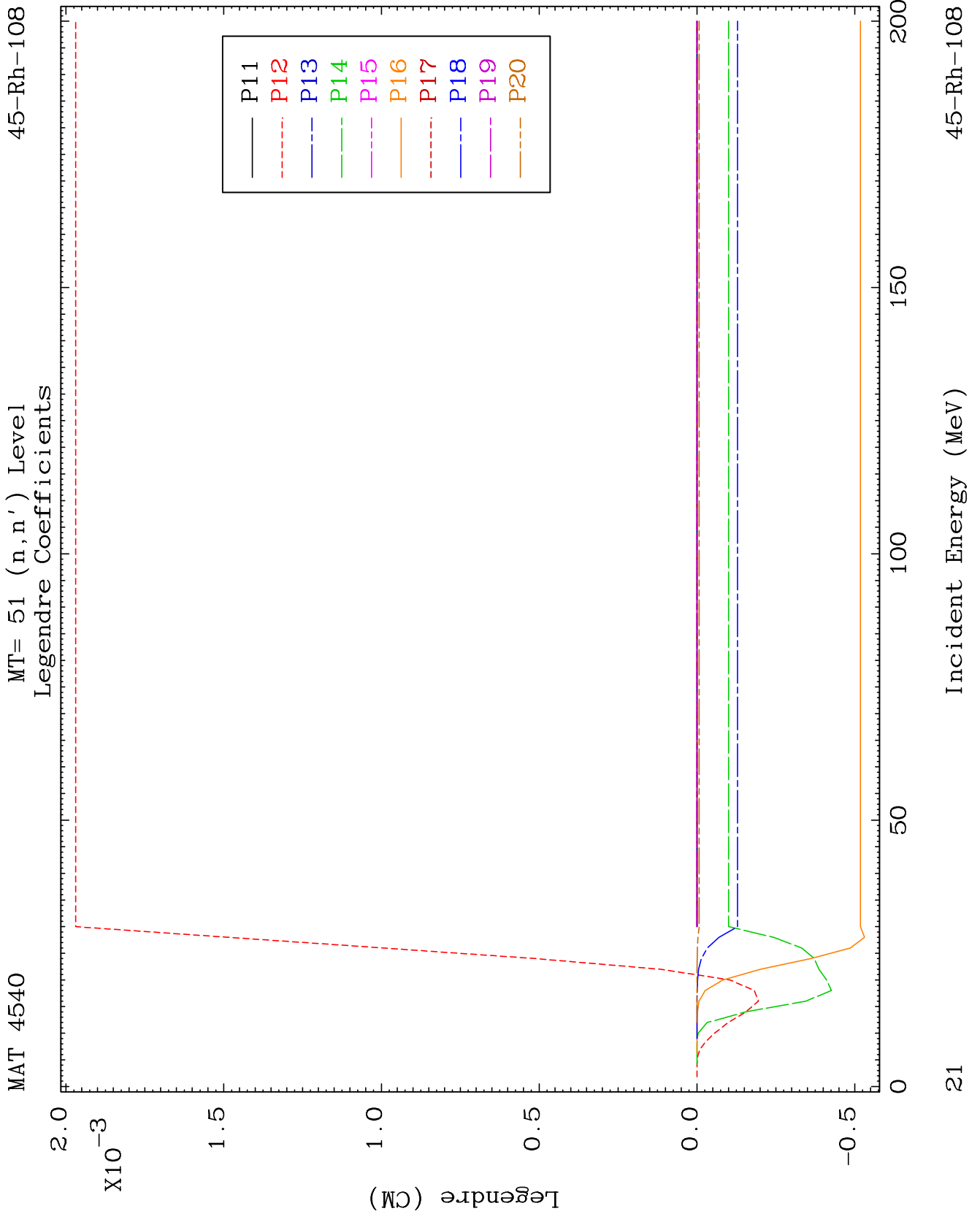
45-Rh-108

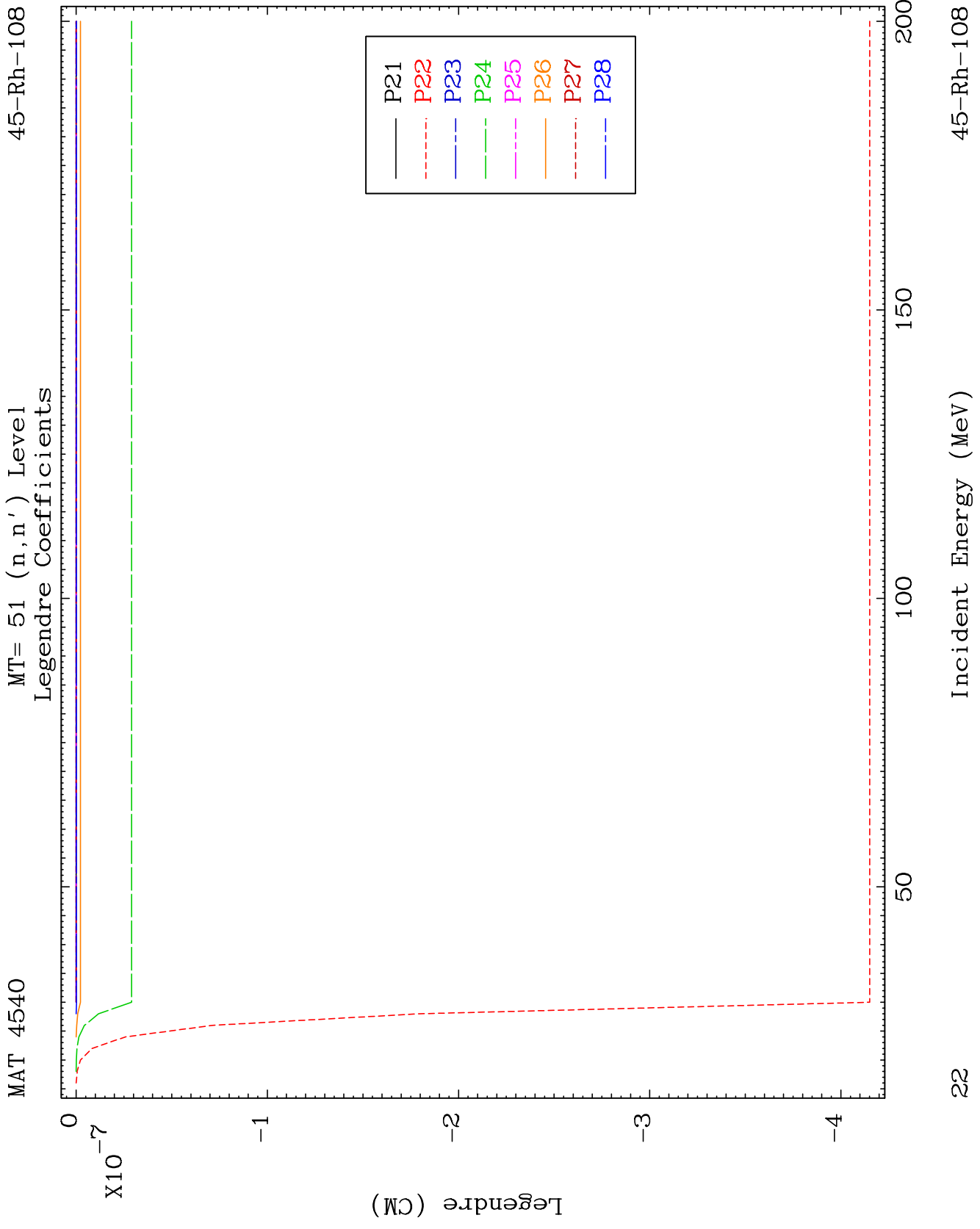


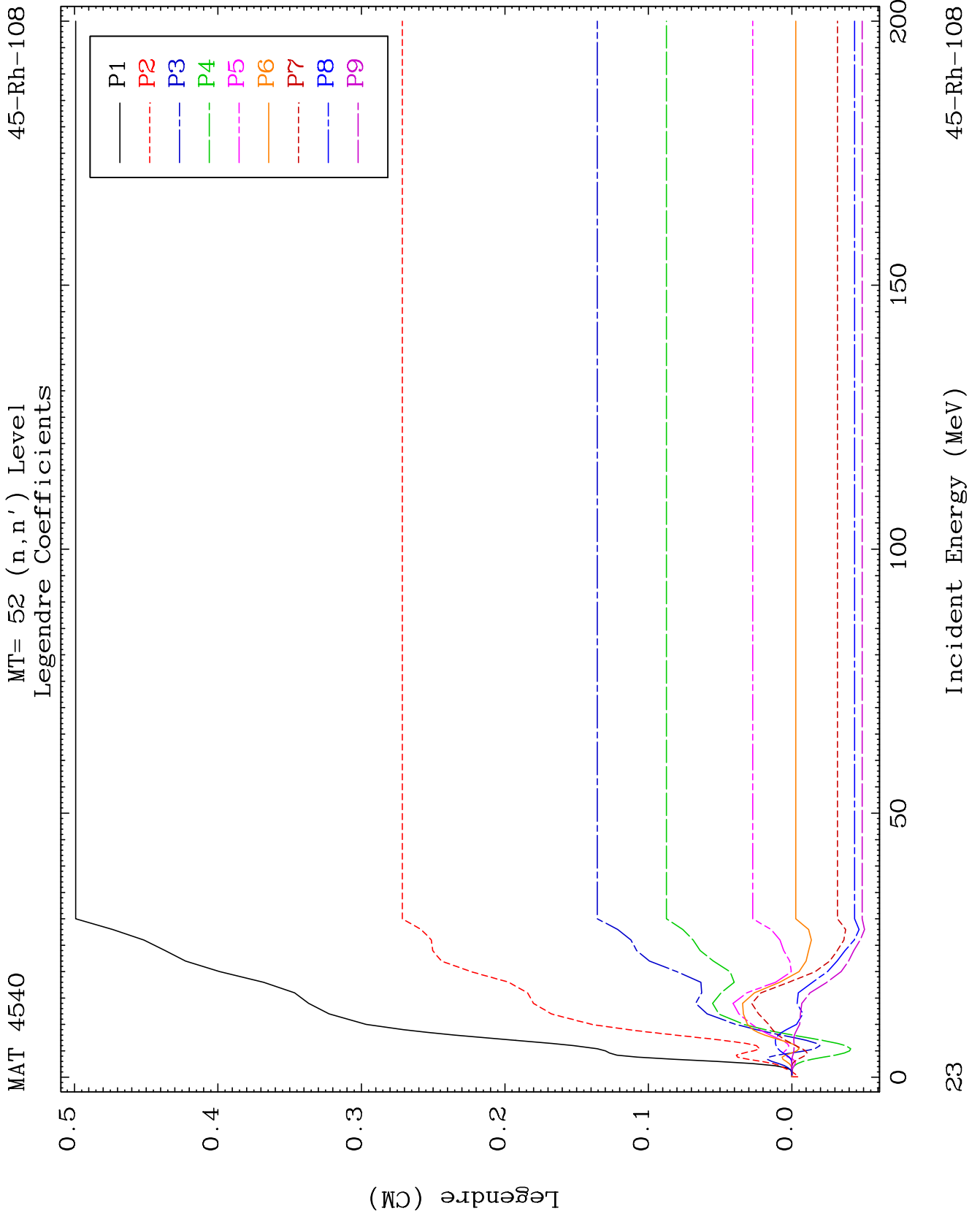
19

Incident Energy (MeV)

45-Rh-108



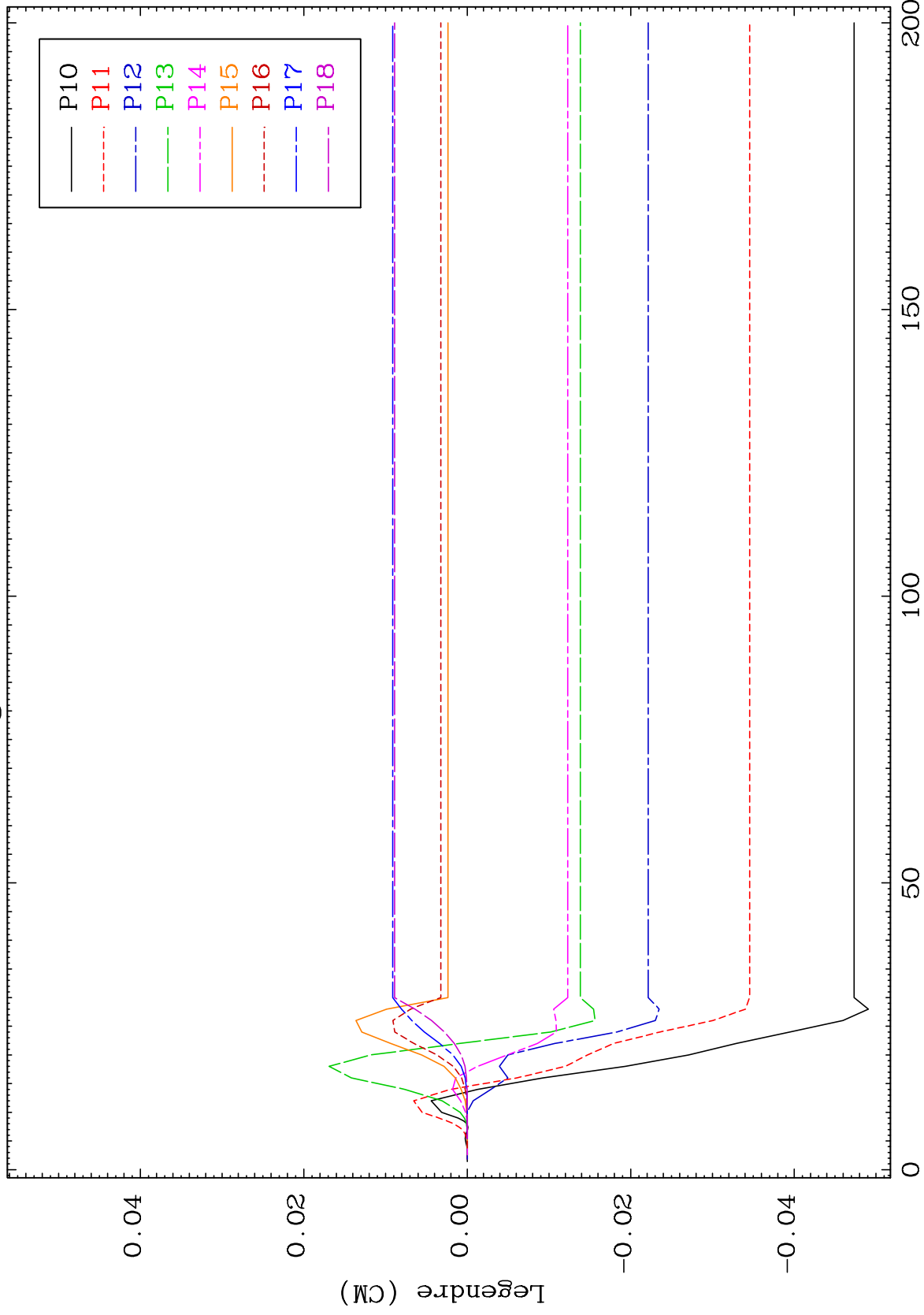




MAT 4540

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

45-Rh-108



24

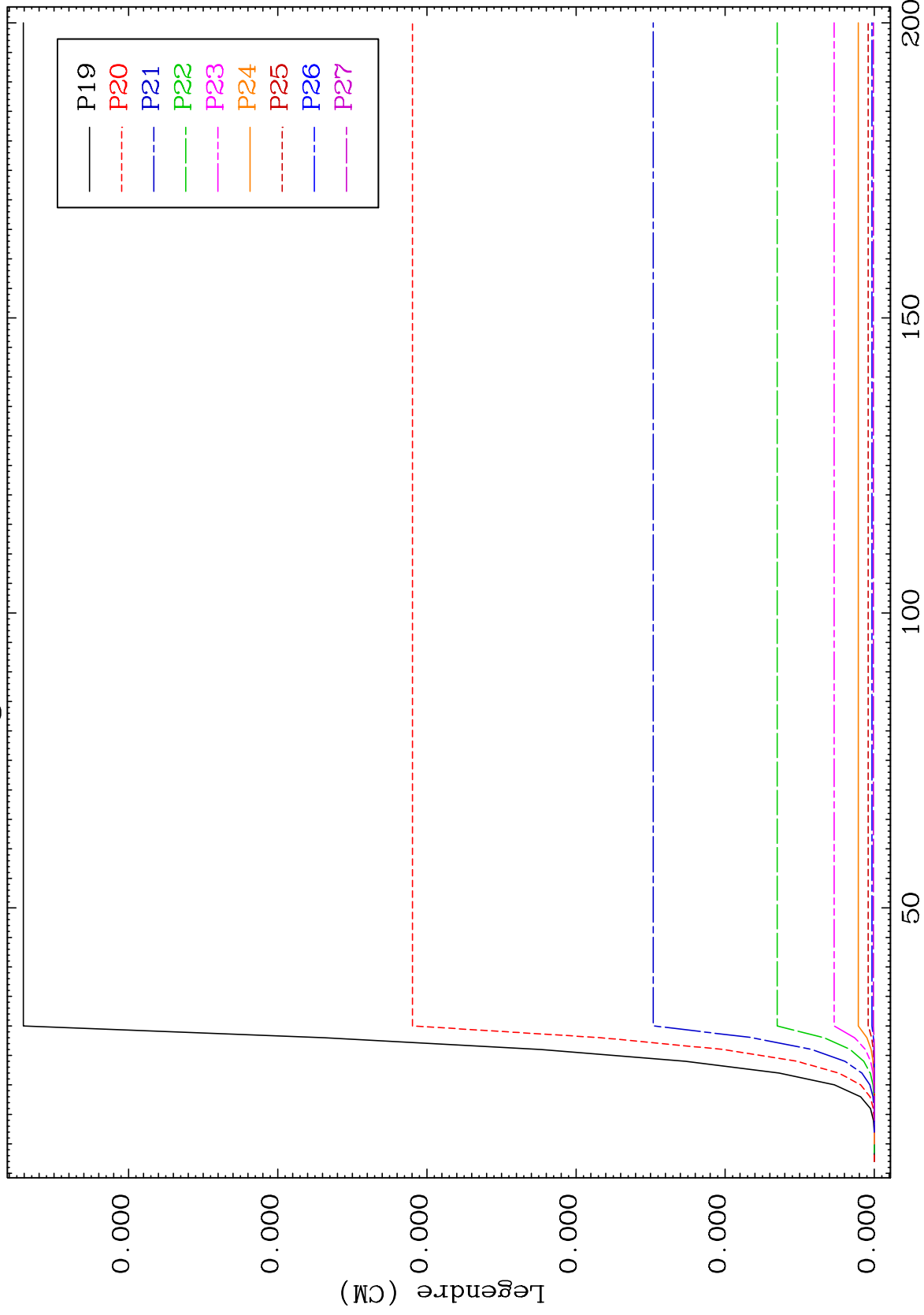
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

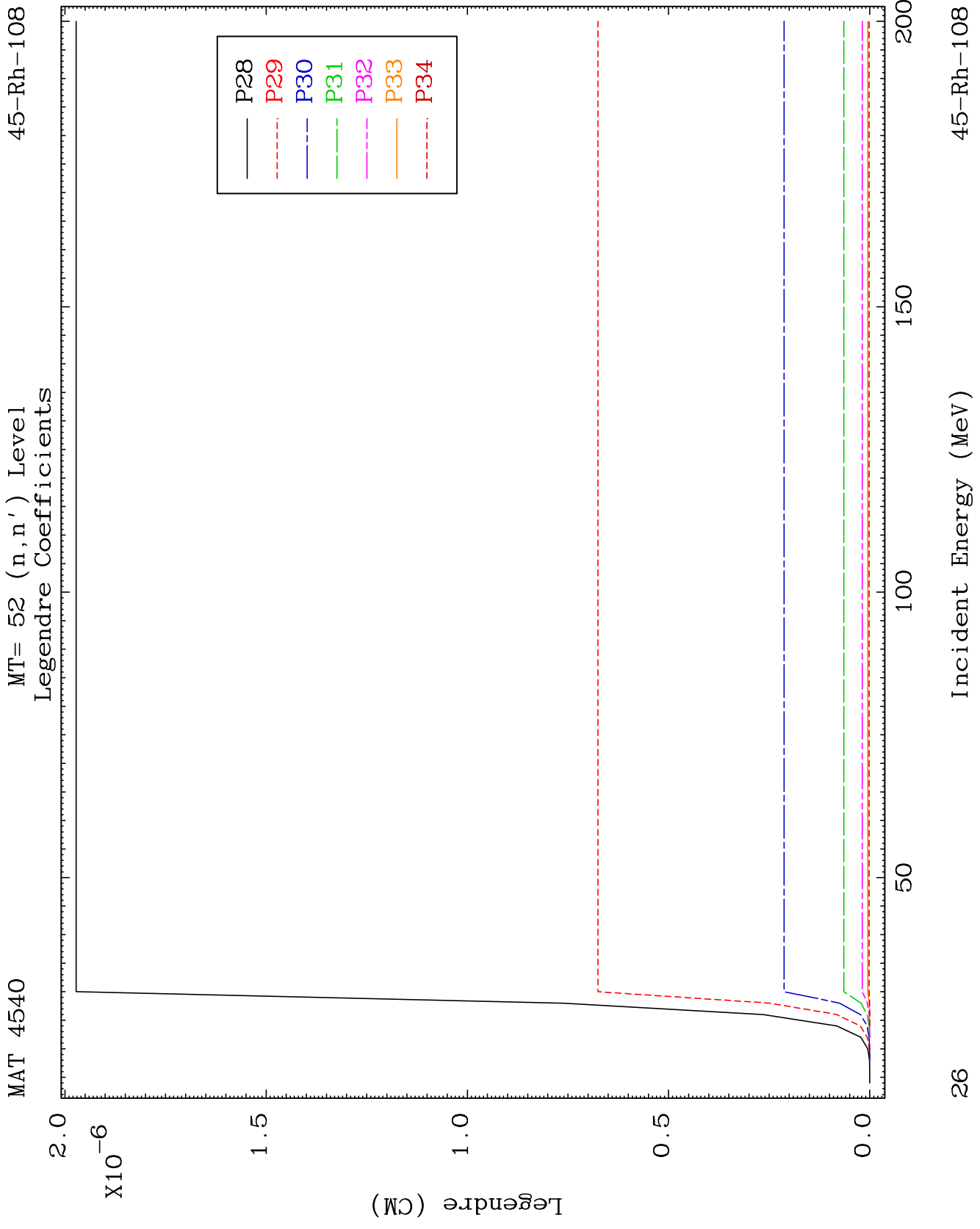
45-Rh-108

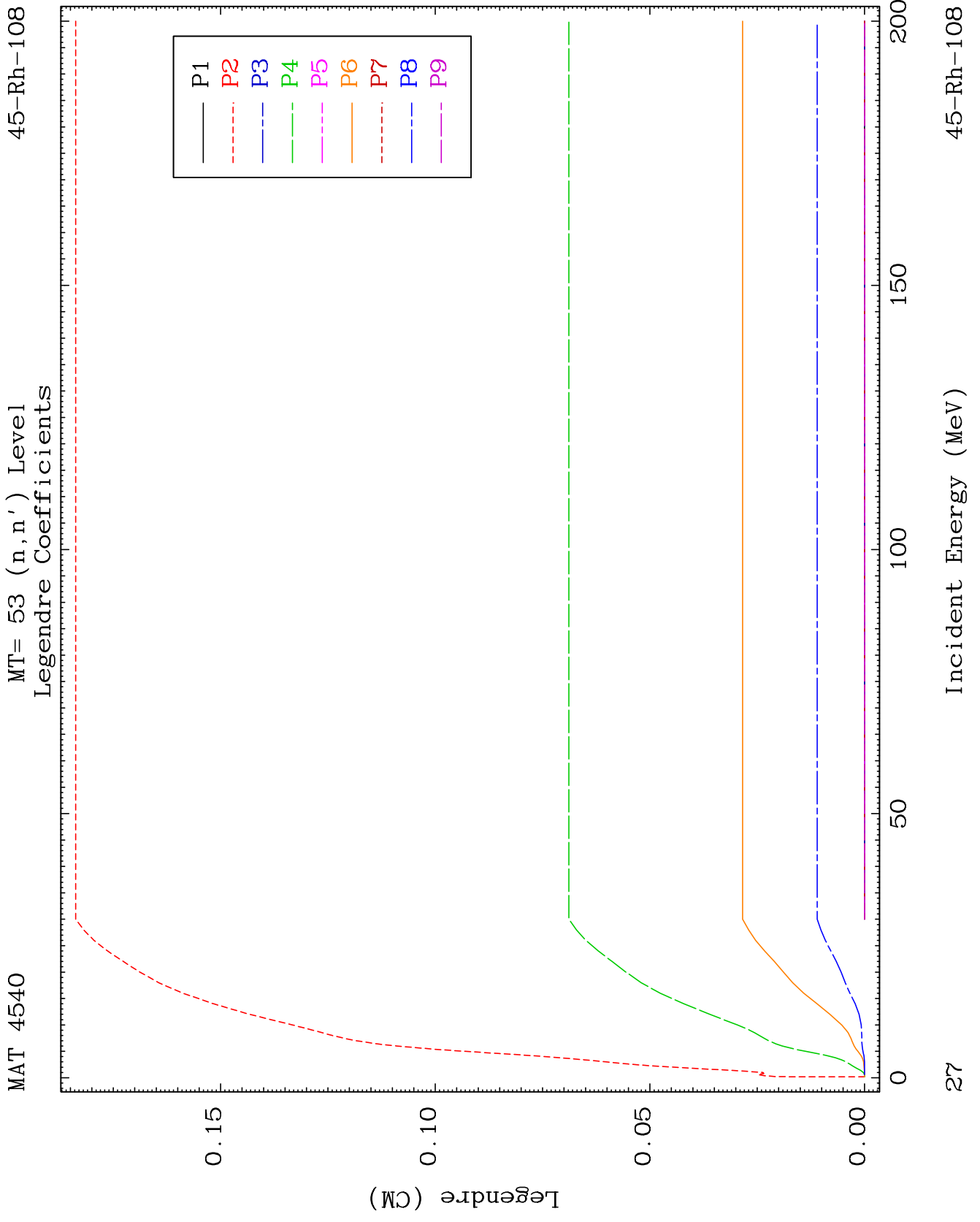


25

Incident Energy (MeV)

45-Rh-108

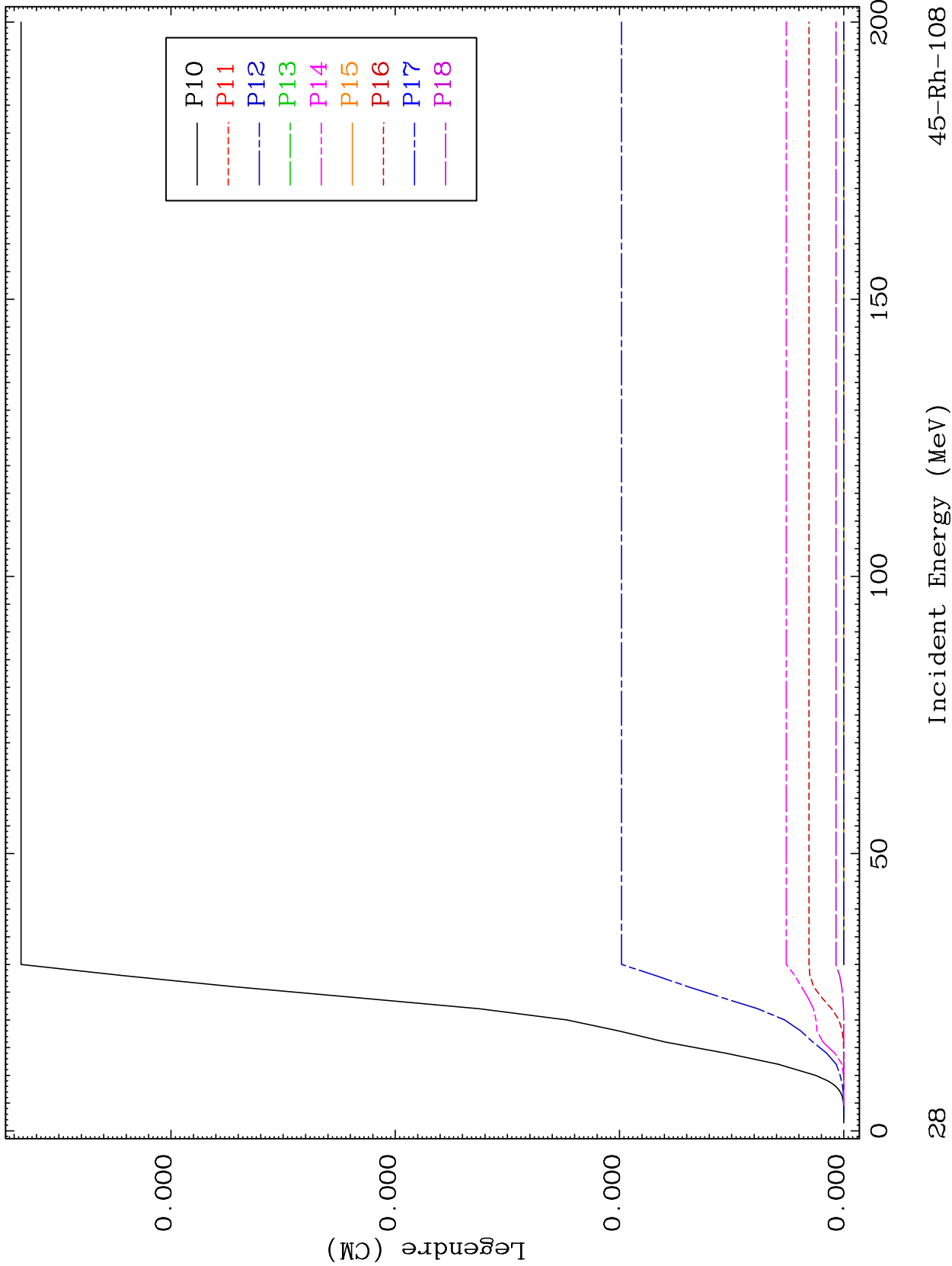




MAT 4540

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

45-Rh-108



28

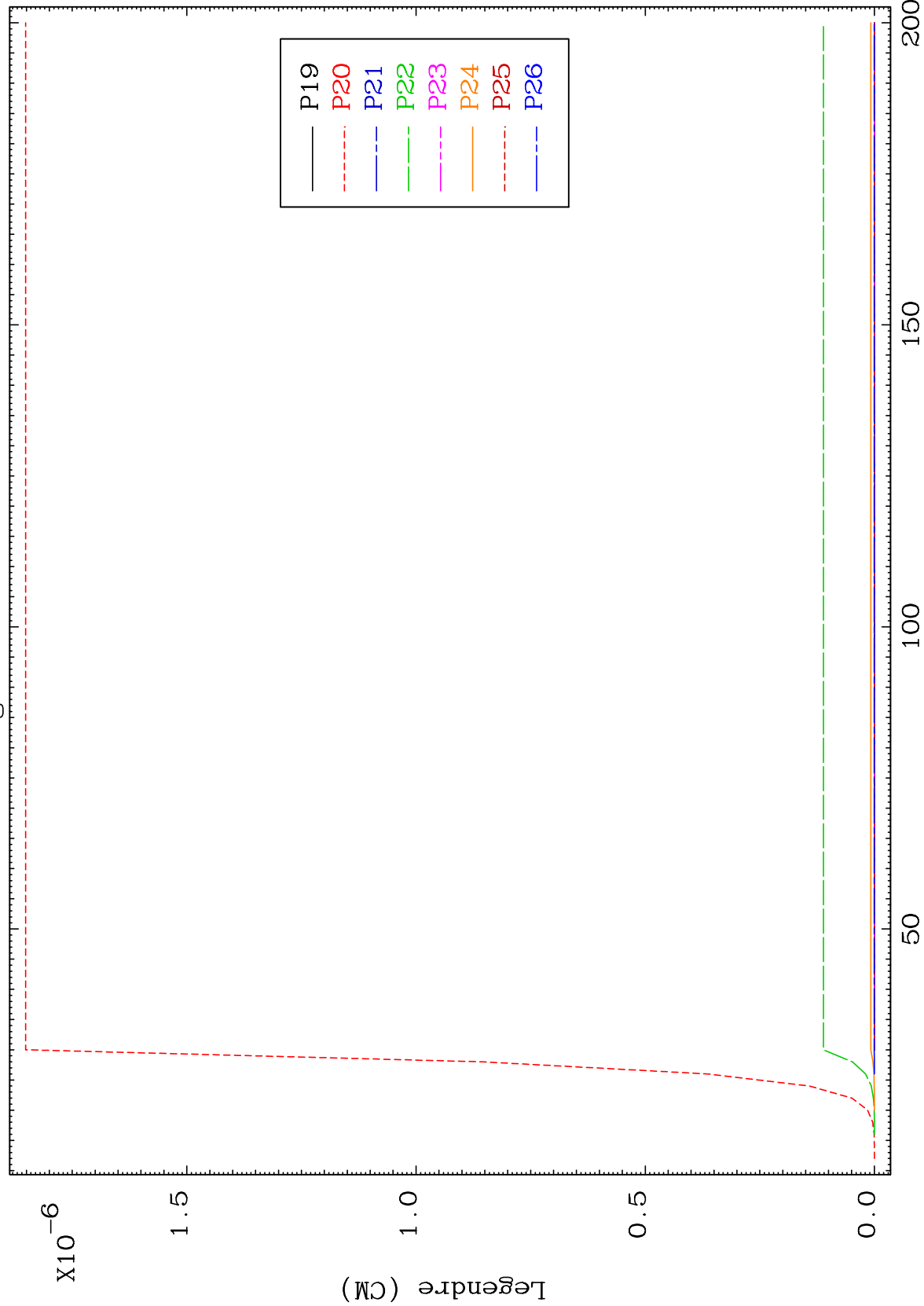
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

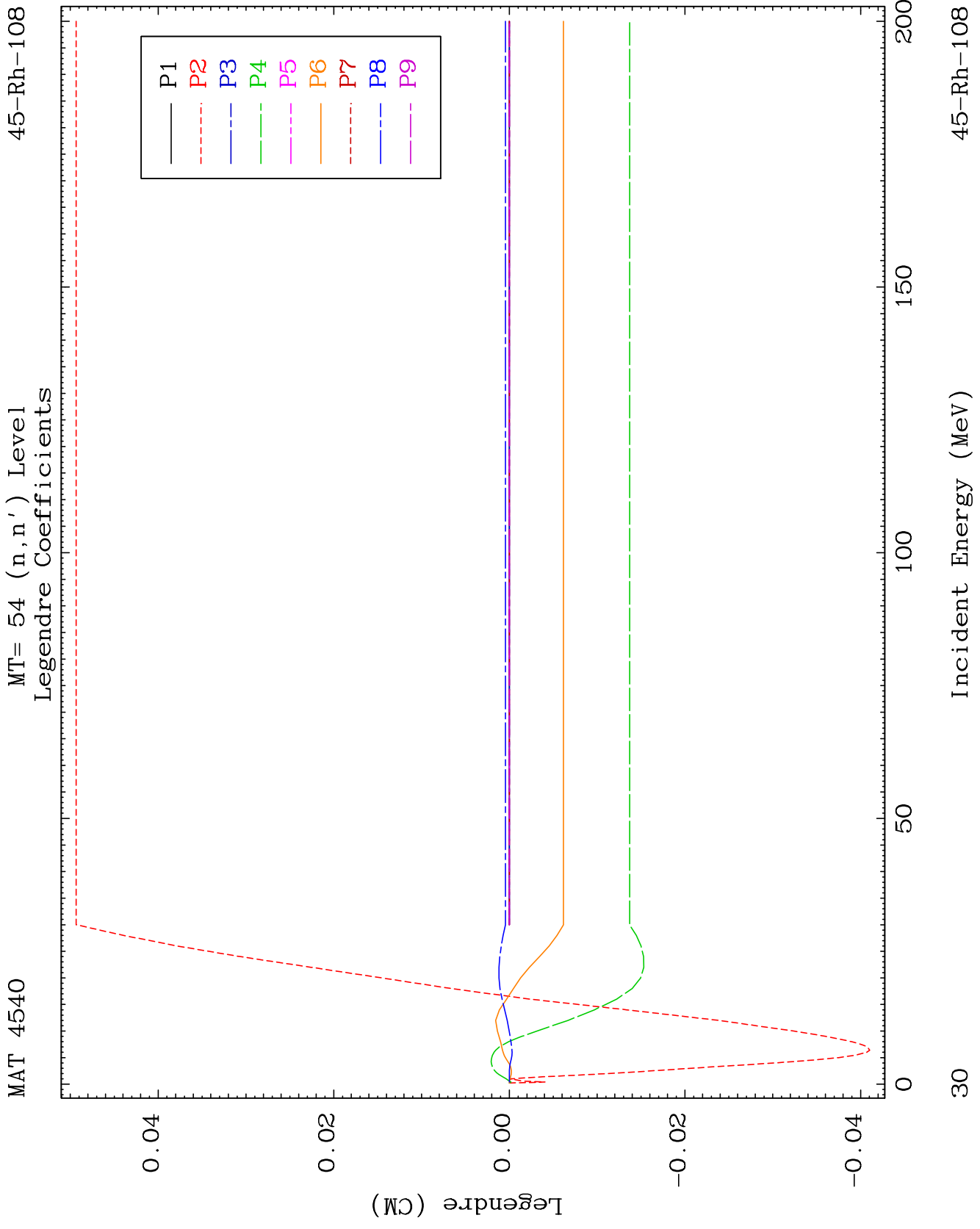
45-Rh-108



29

Incident Energy (MeV)

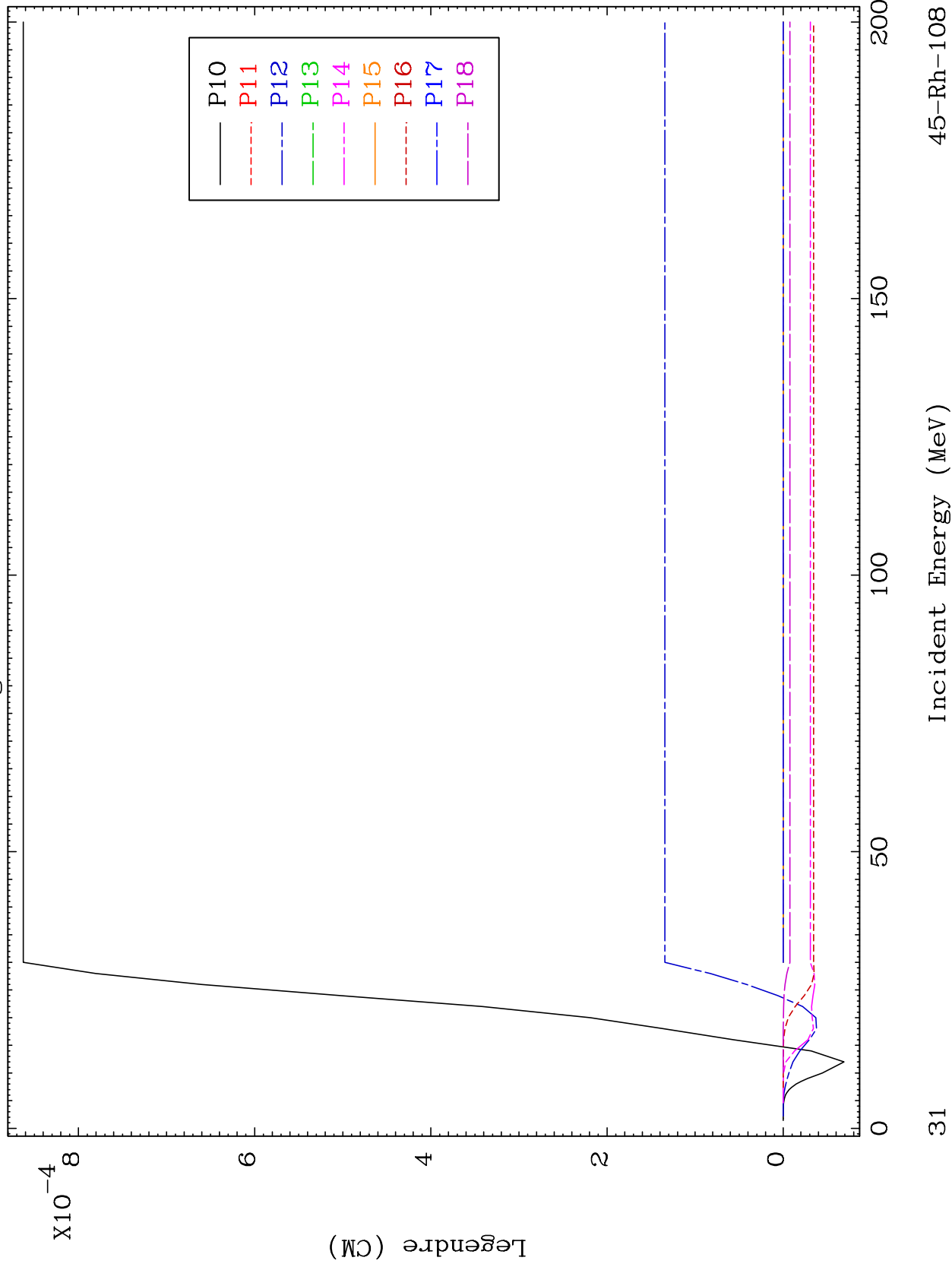
45-Rh-108

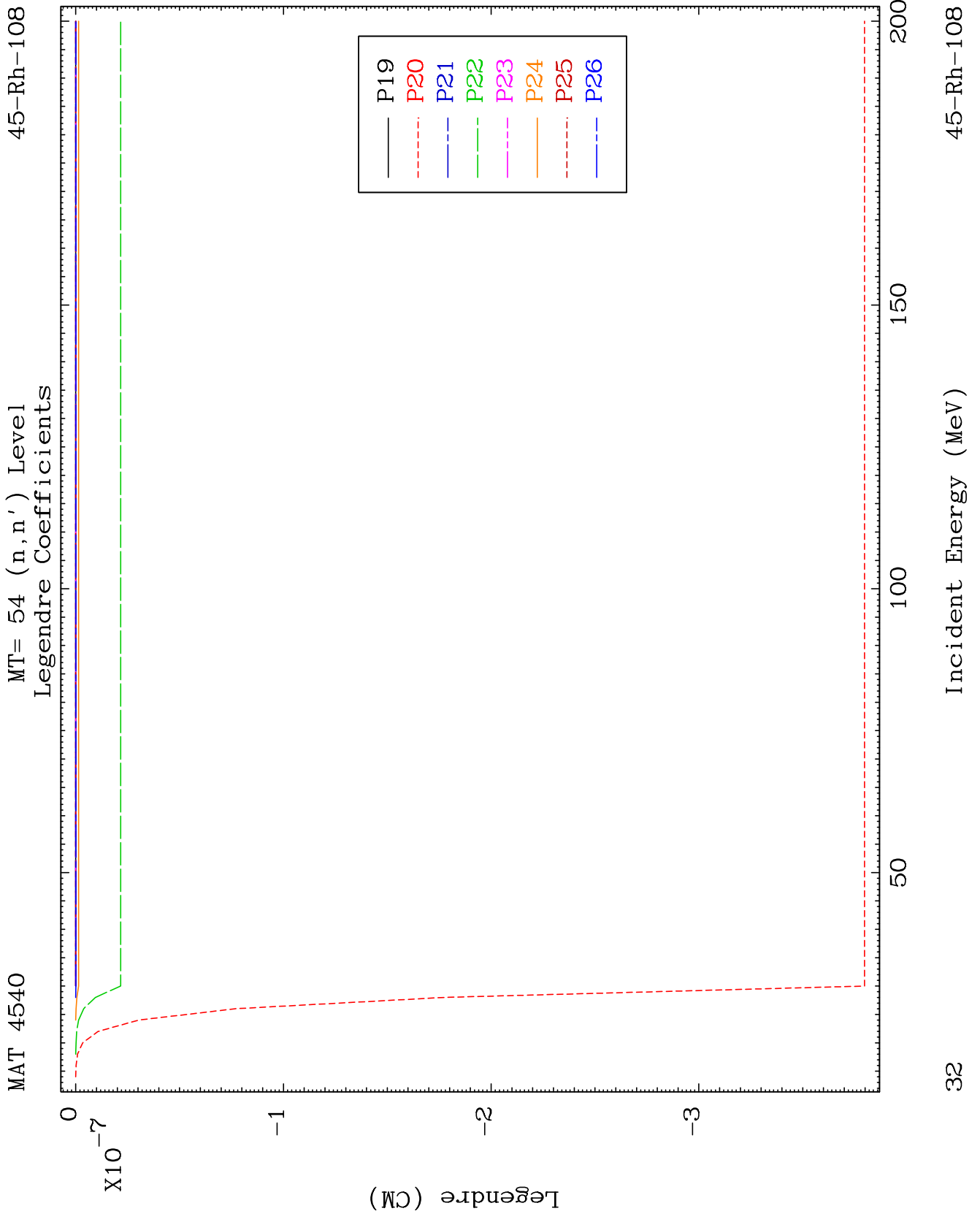


MAT 4540

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

45-Rh-108

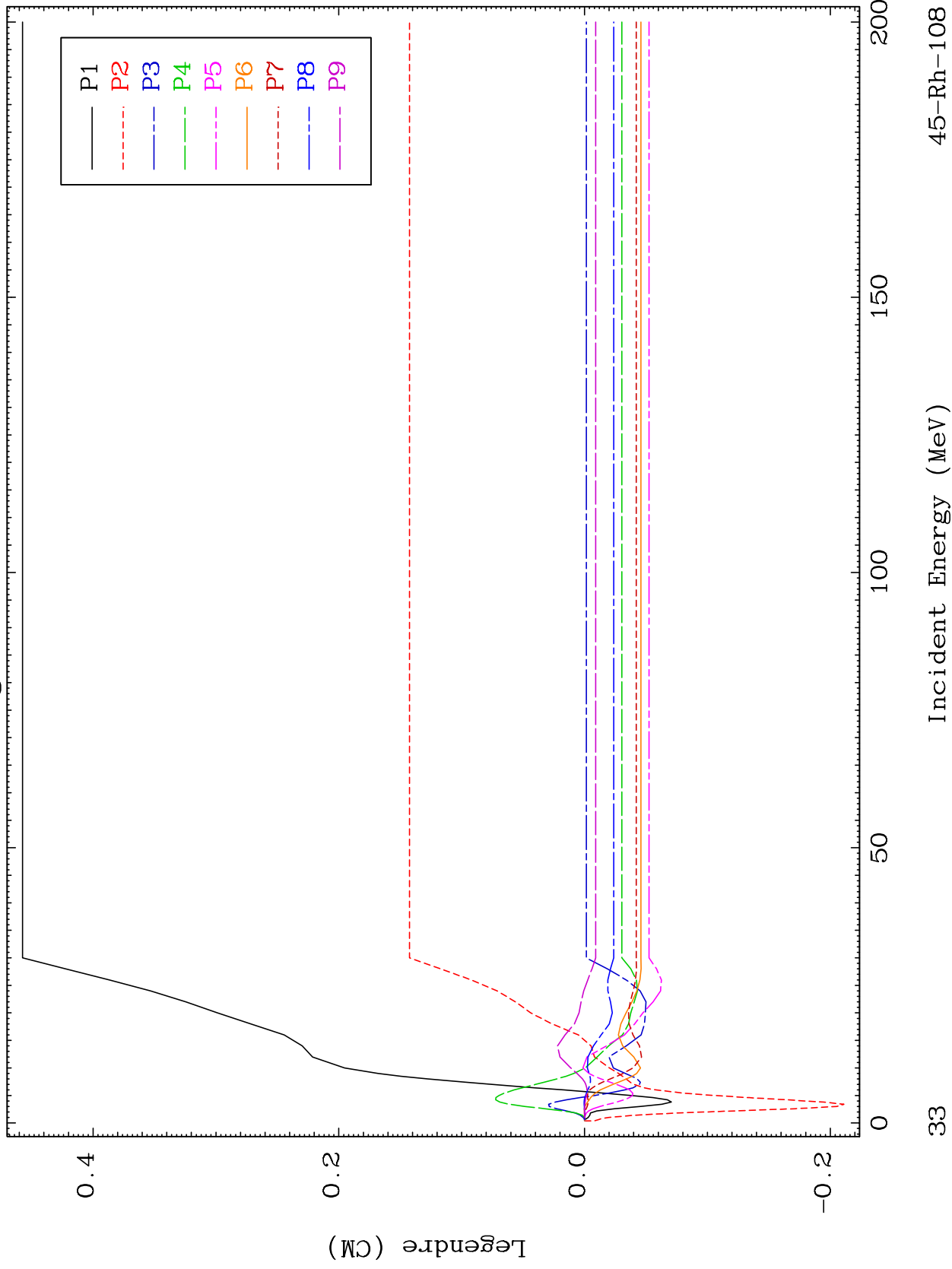




MAT 4540

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

45-Rh-108



45-Rh-108

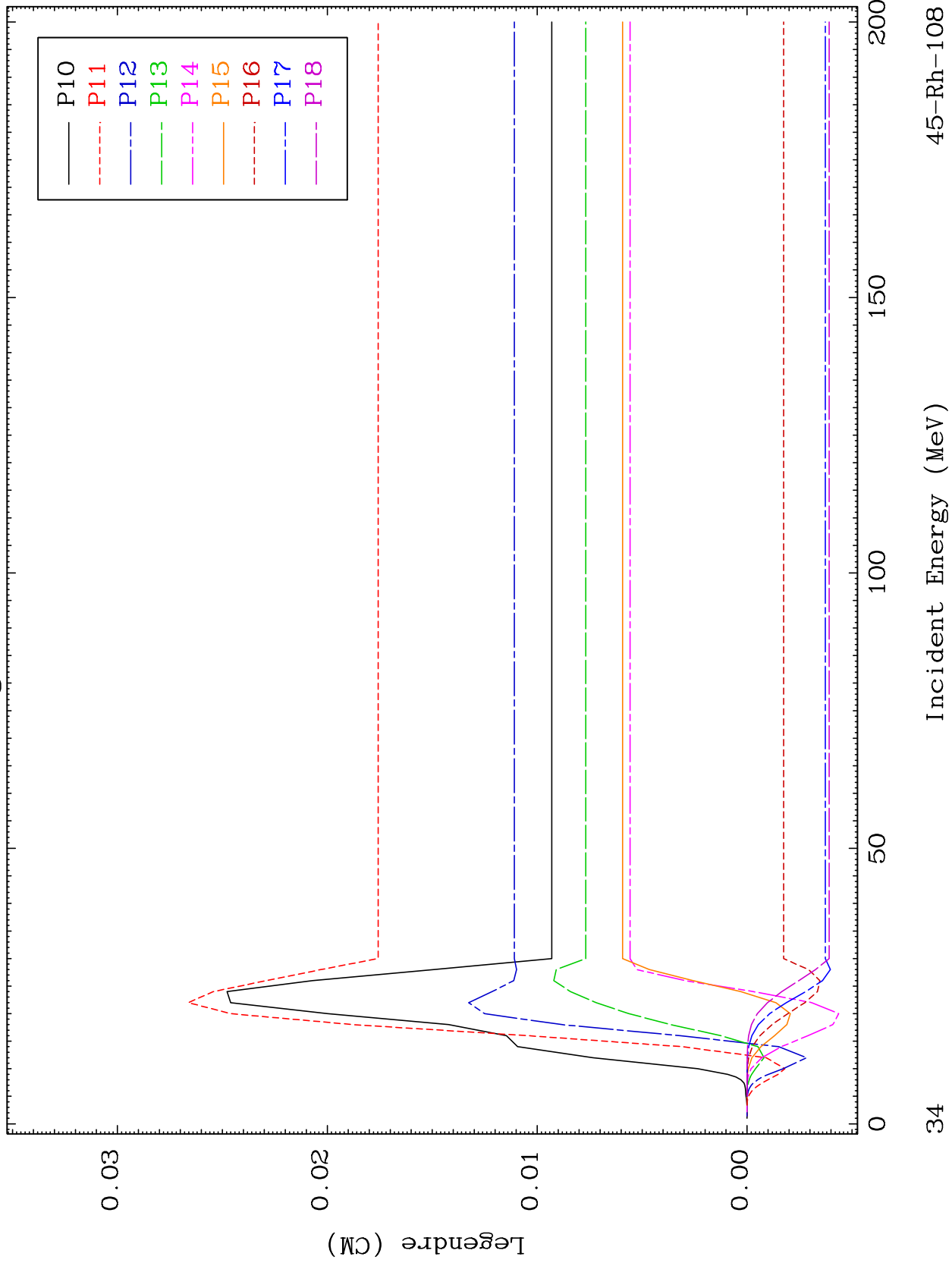
Incident Energy (MeV)

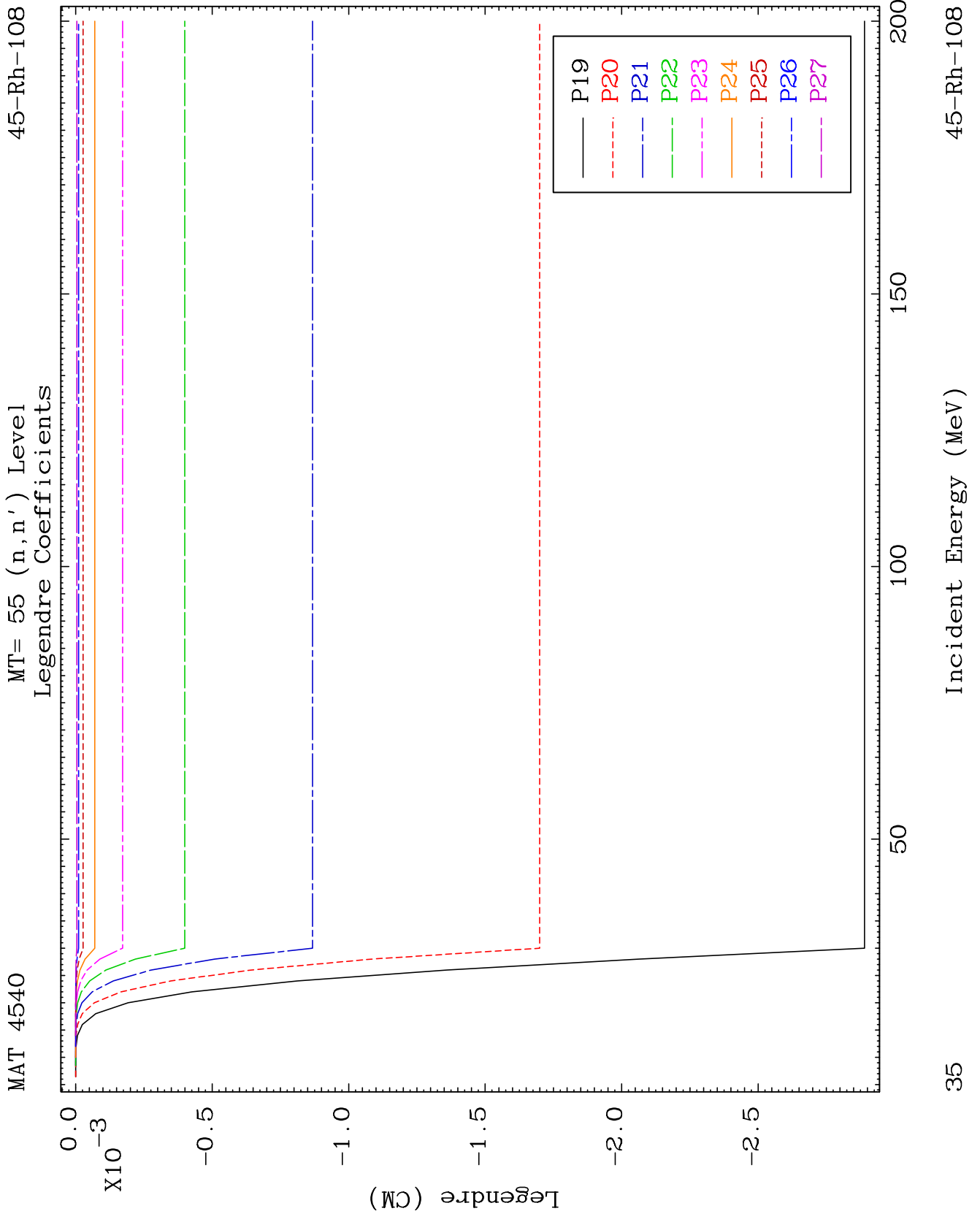
33

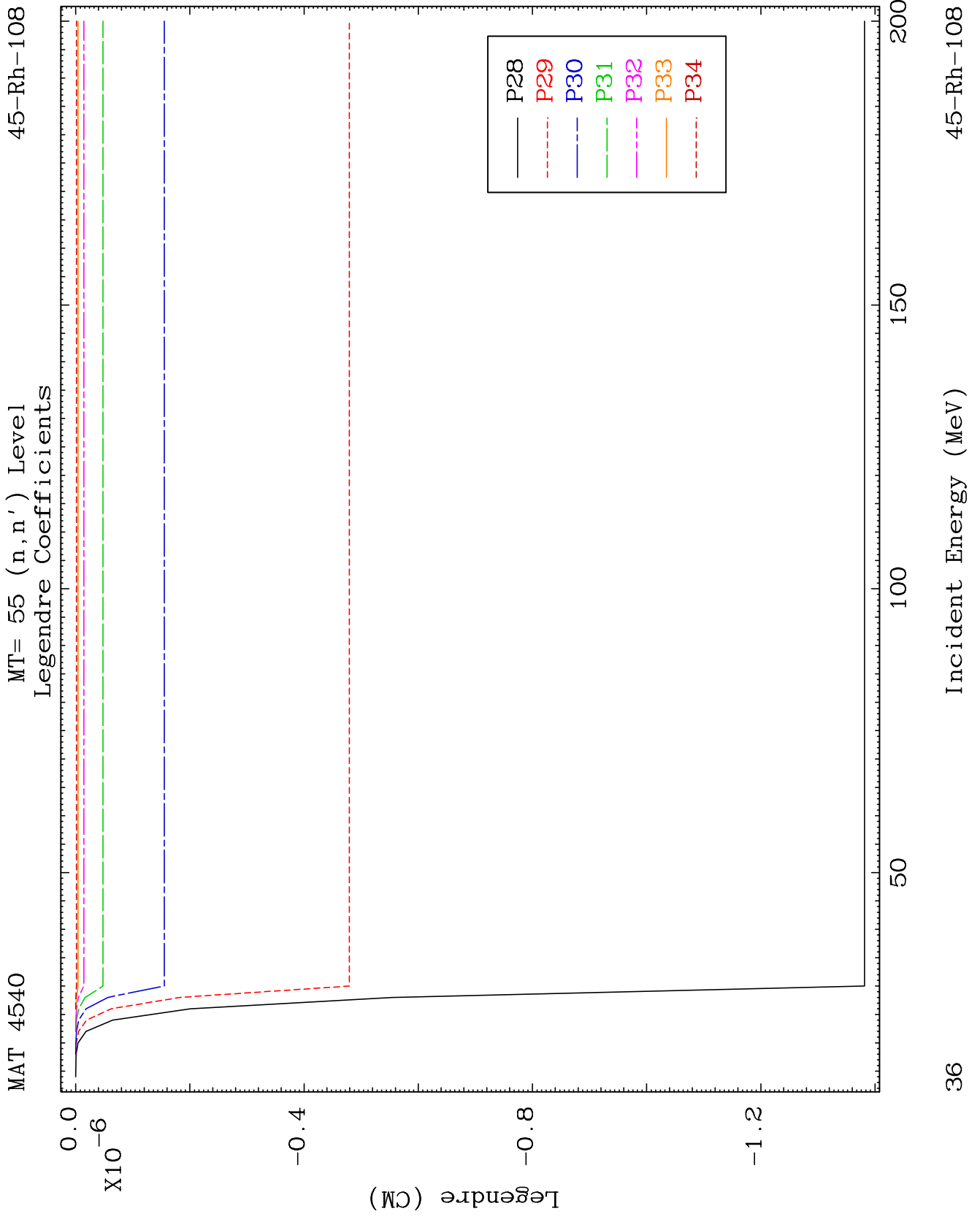
MAT 4540

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

45-Rh-108



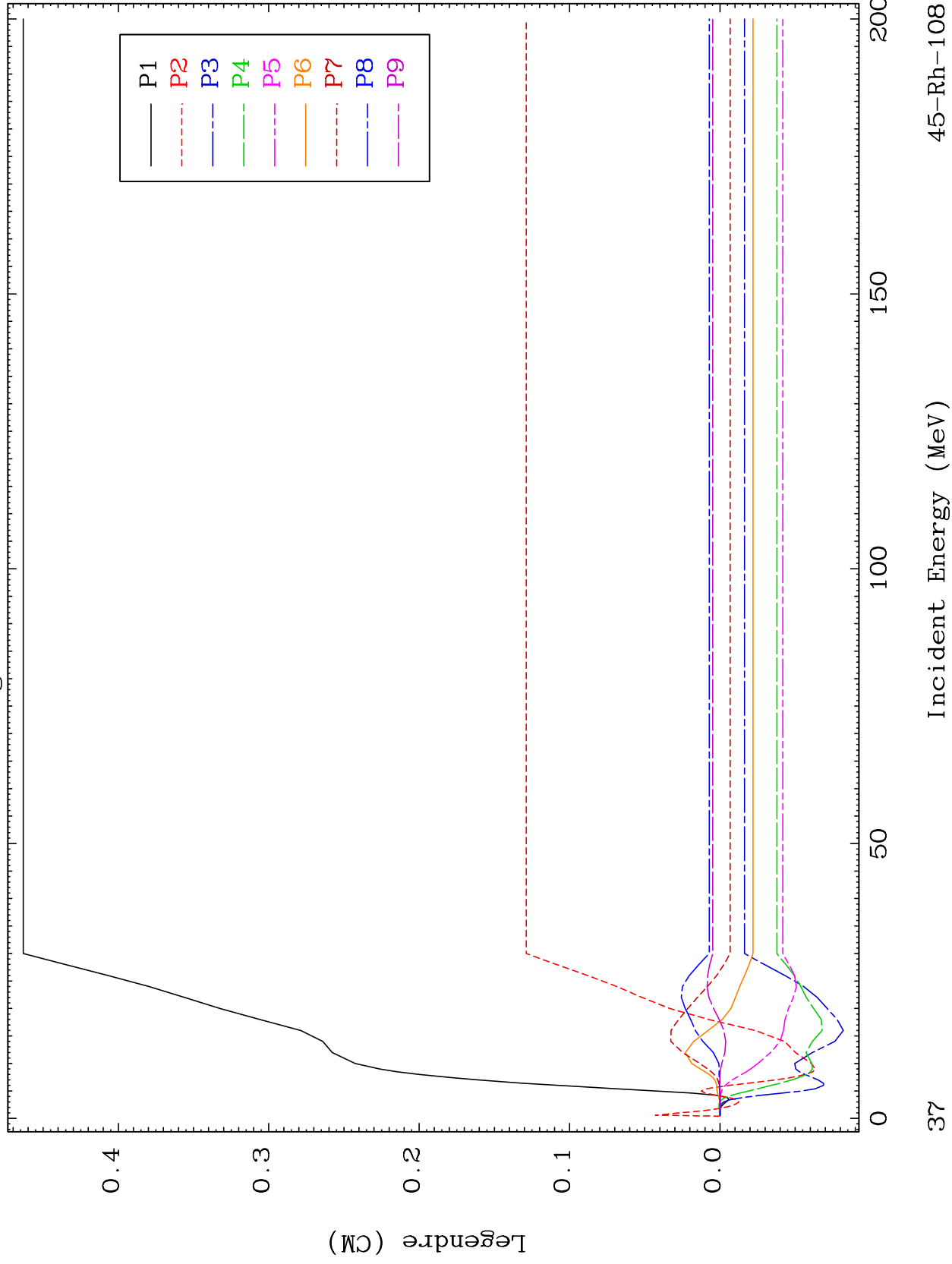




MAT 4540

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

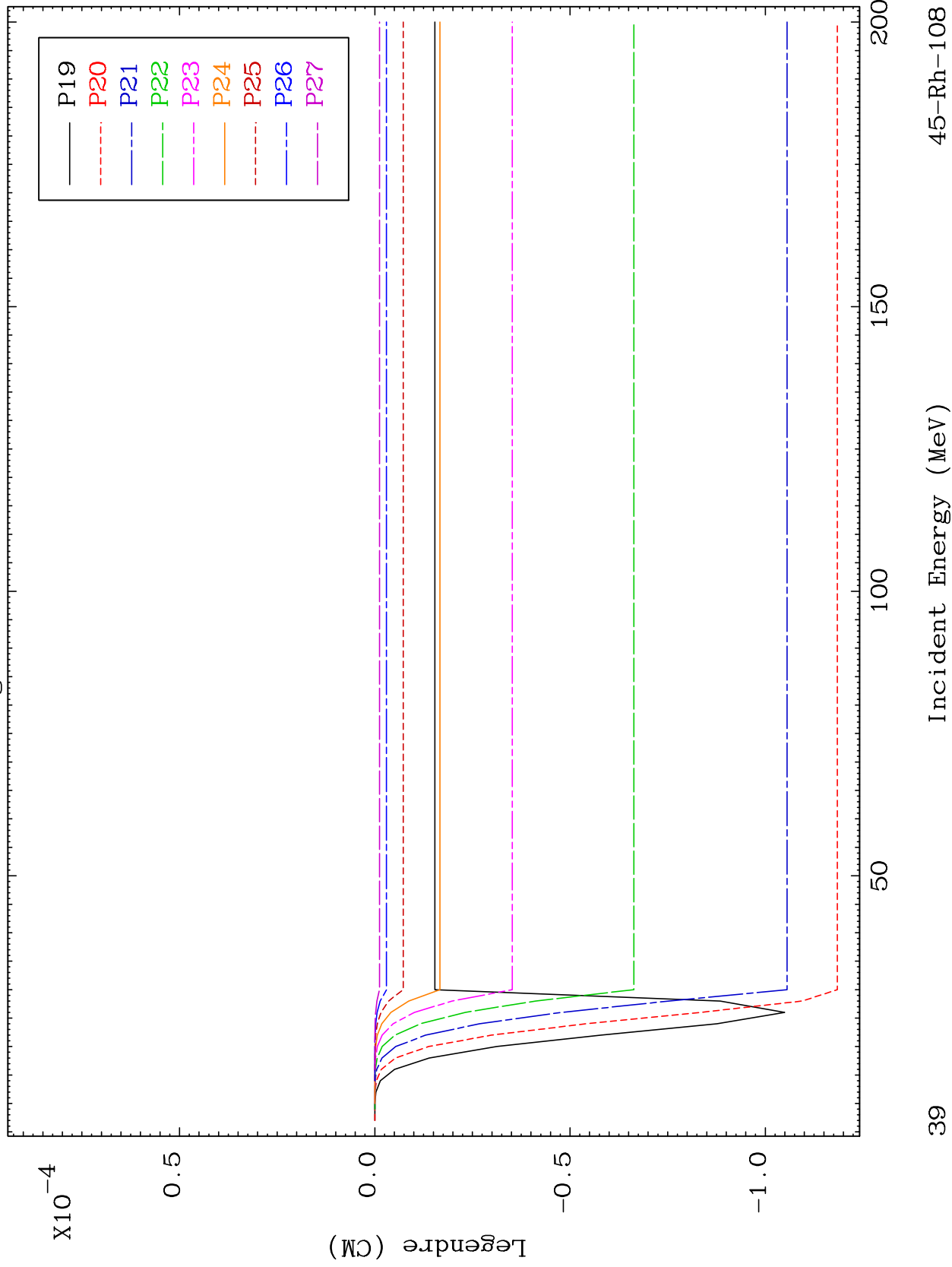
45-Rh-108



MAT 4540

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

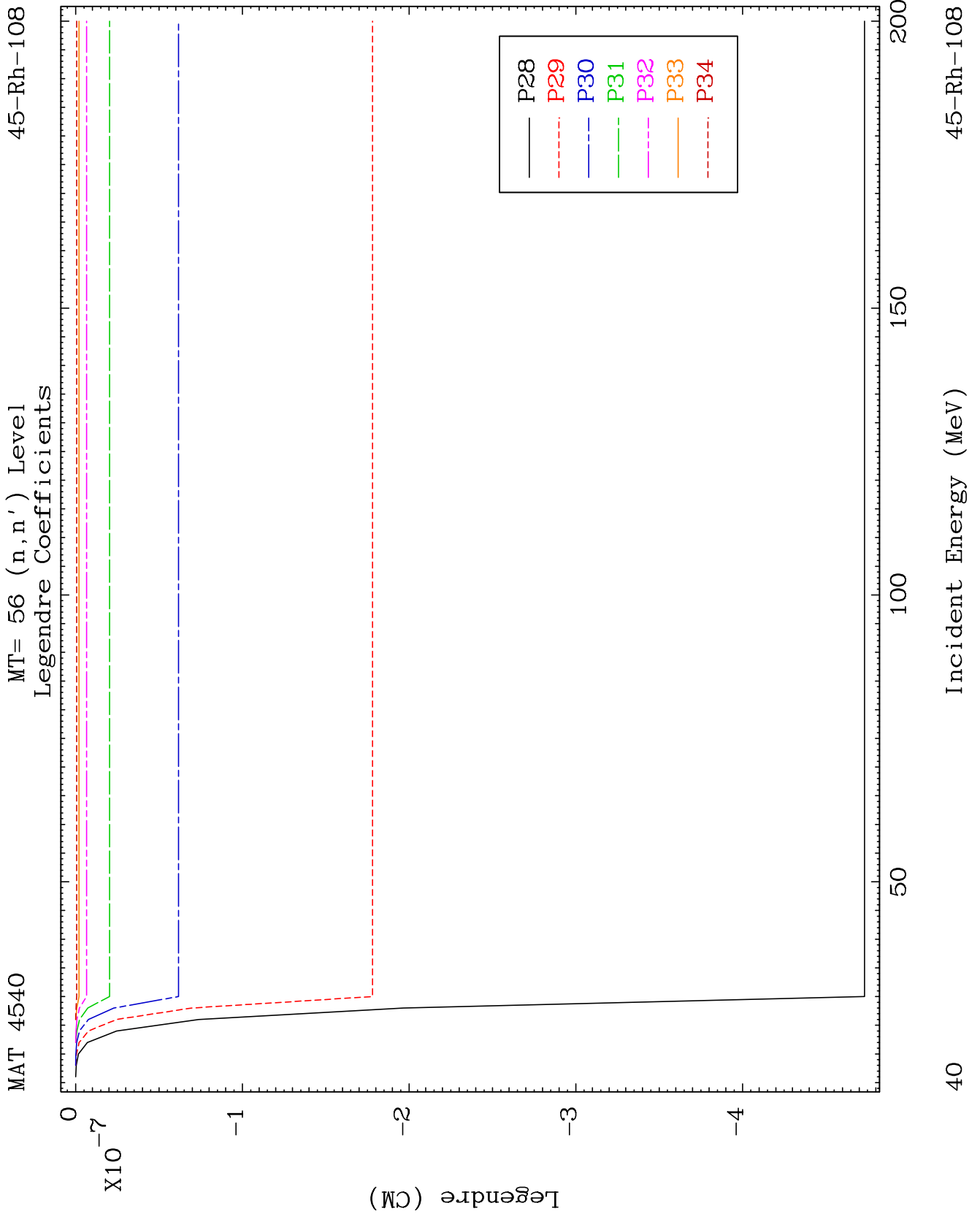
45-Rh-108



39

Incident Energy (MeV)

45-Rh-108

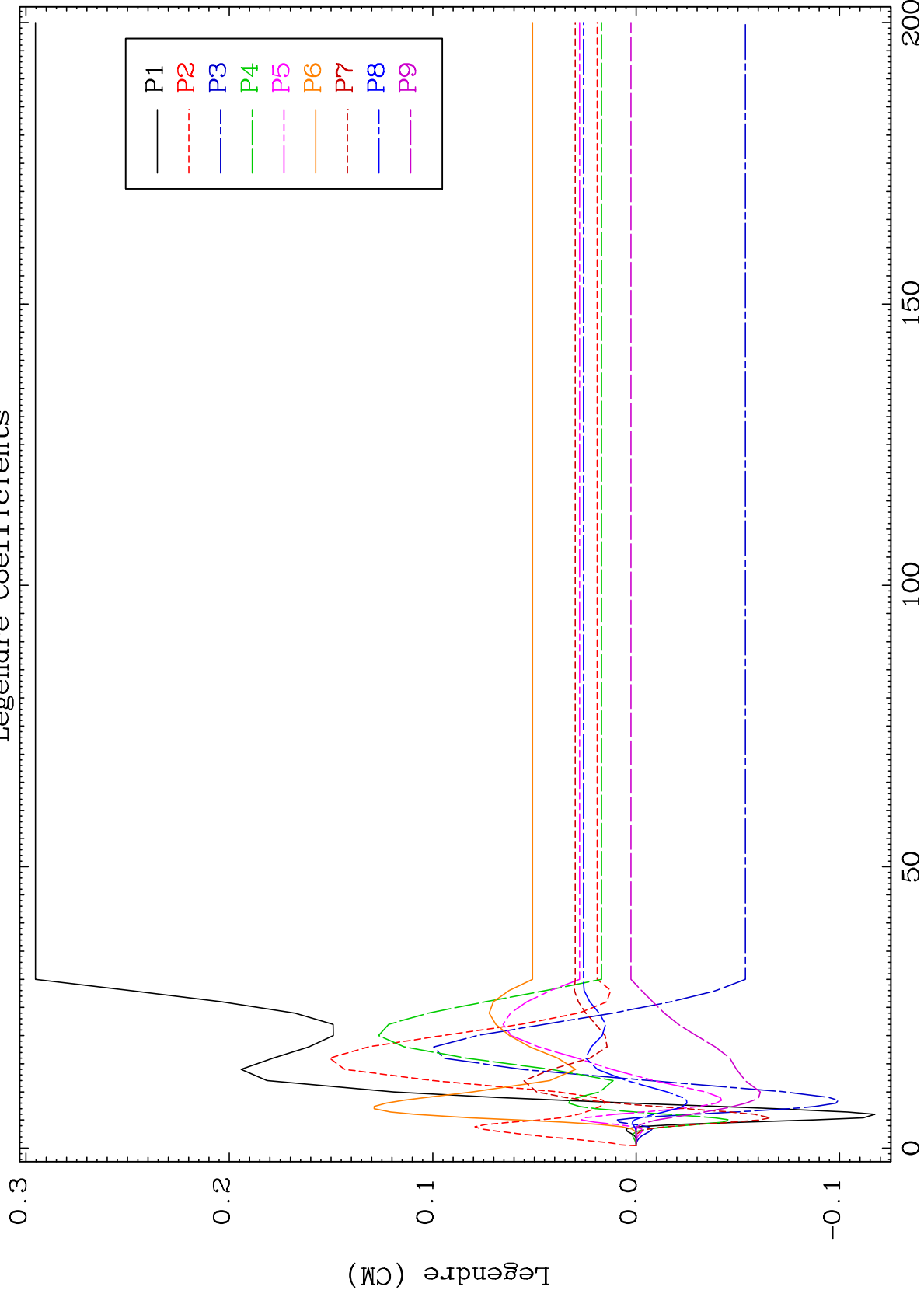


MAT 4540

MT= 57 (n,n') Level

45-Rh-108

Legendre Coefficients



41

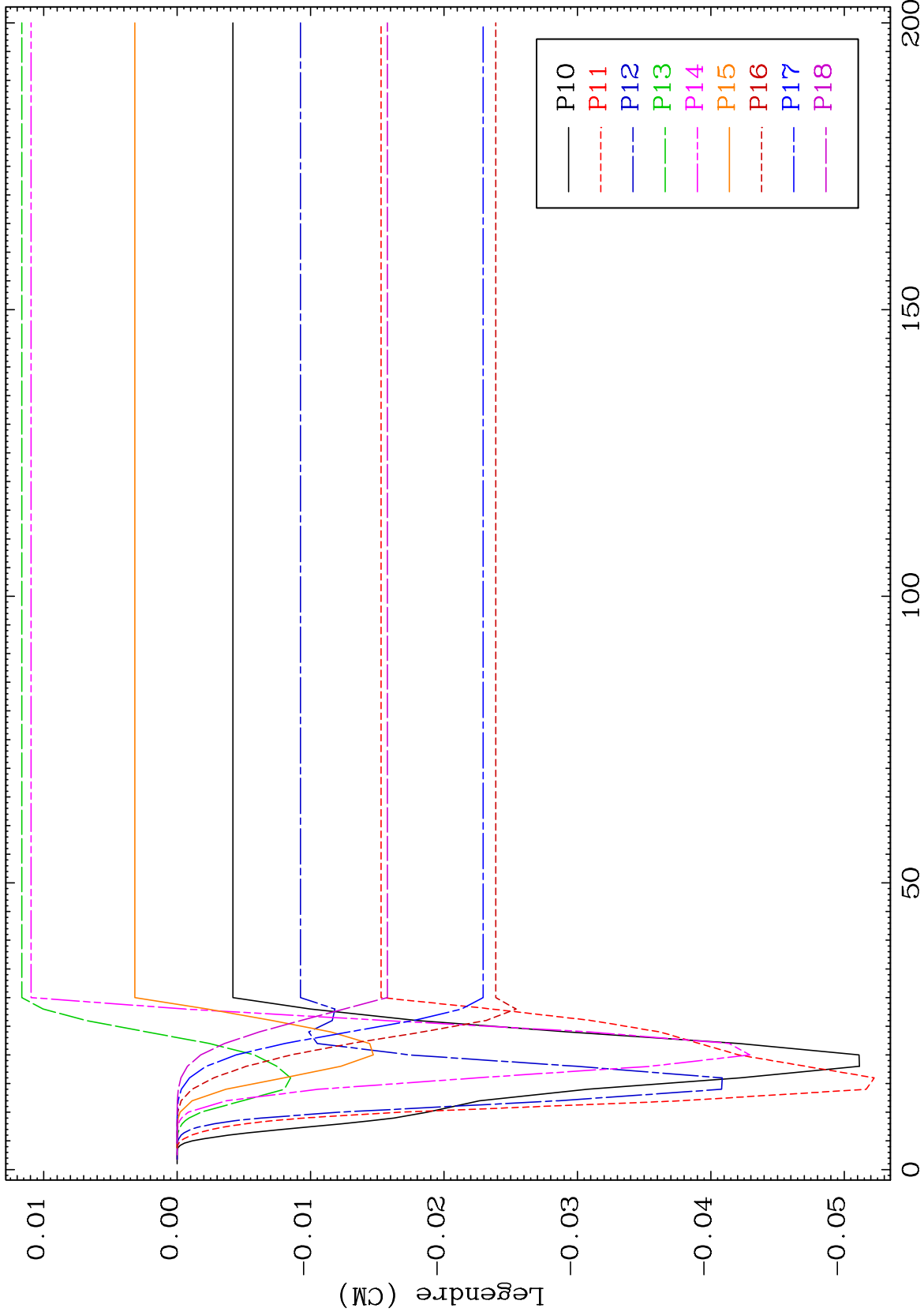
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

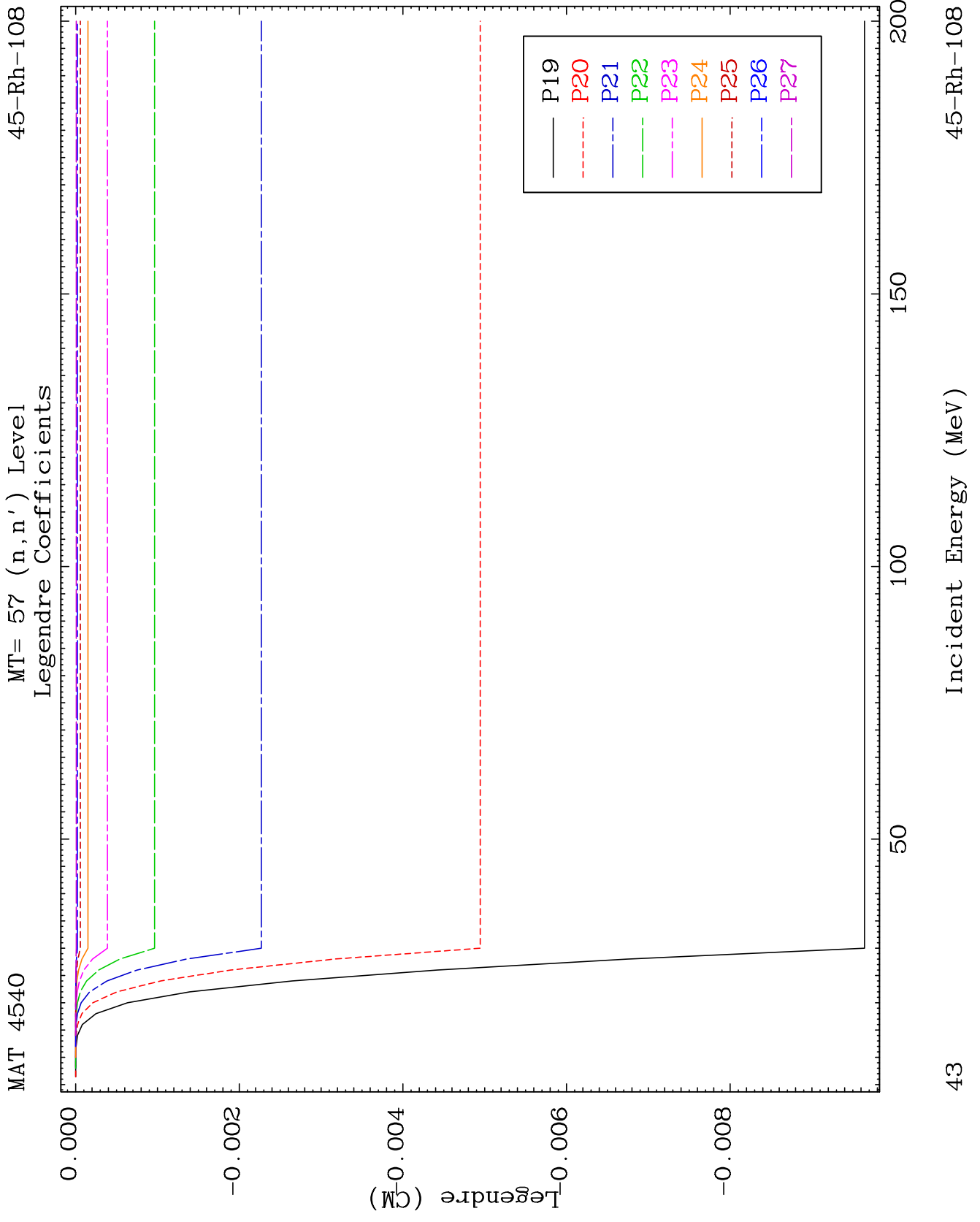
45-Rh-108

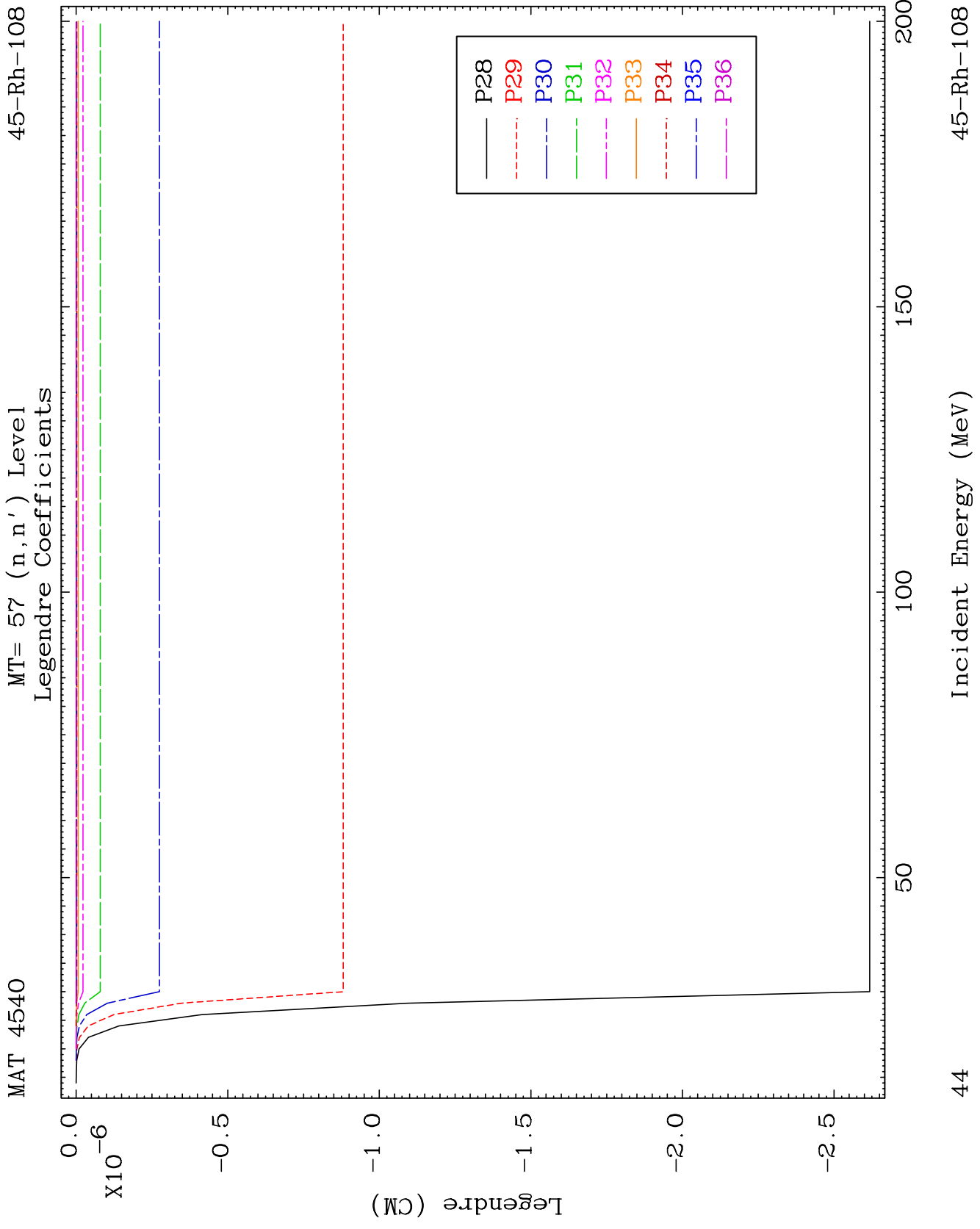


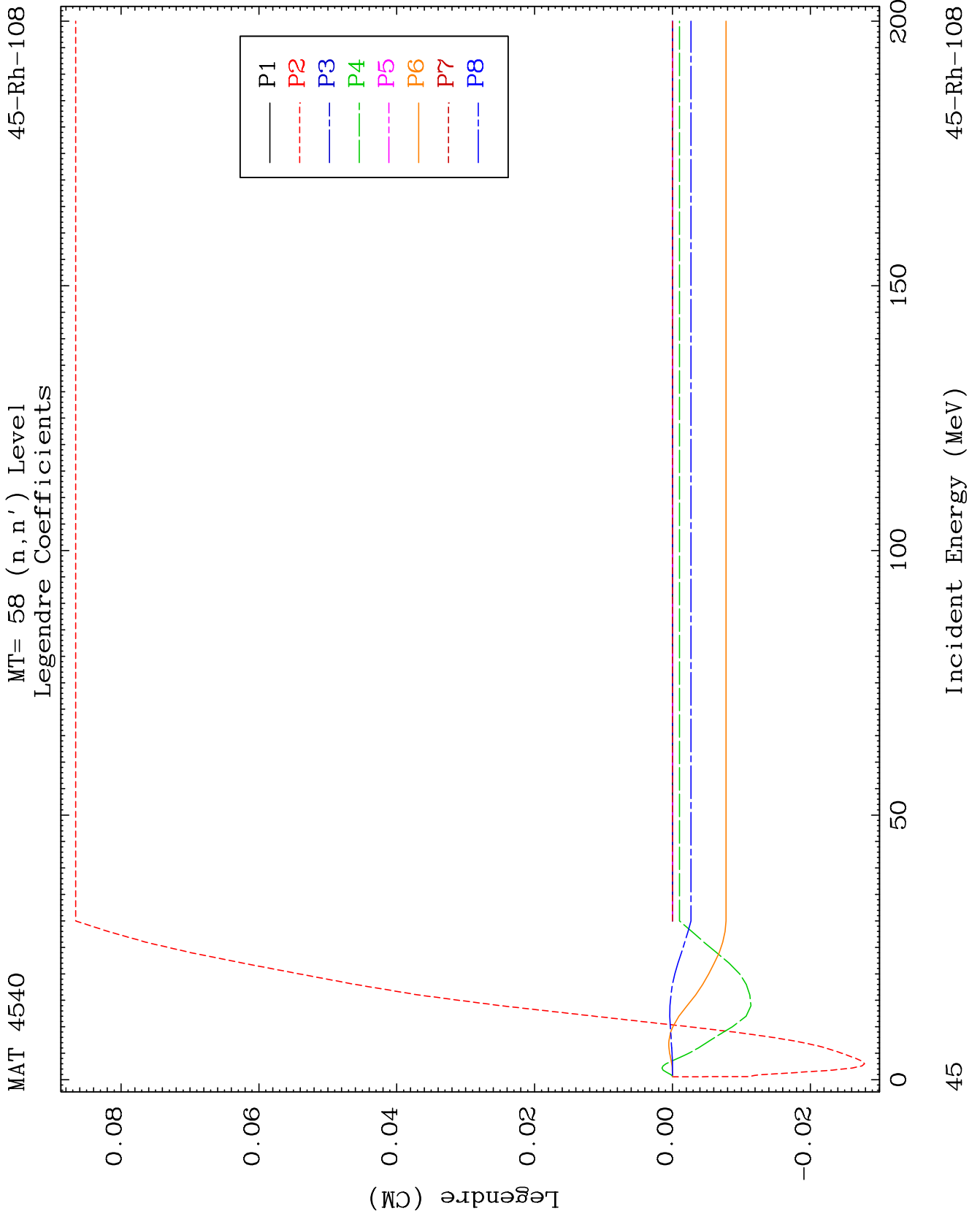
42

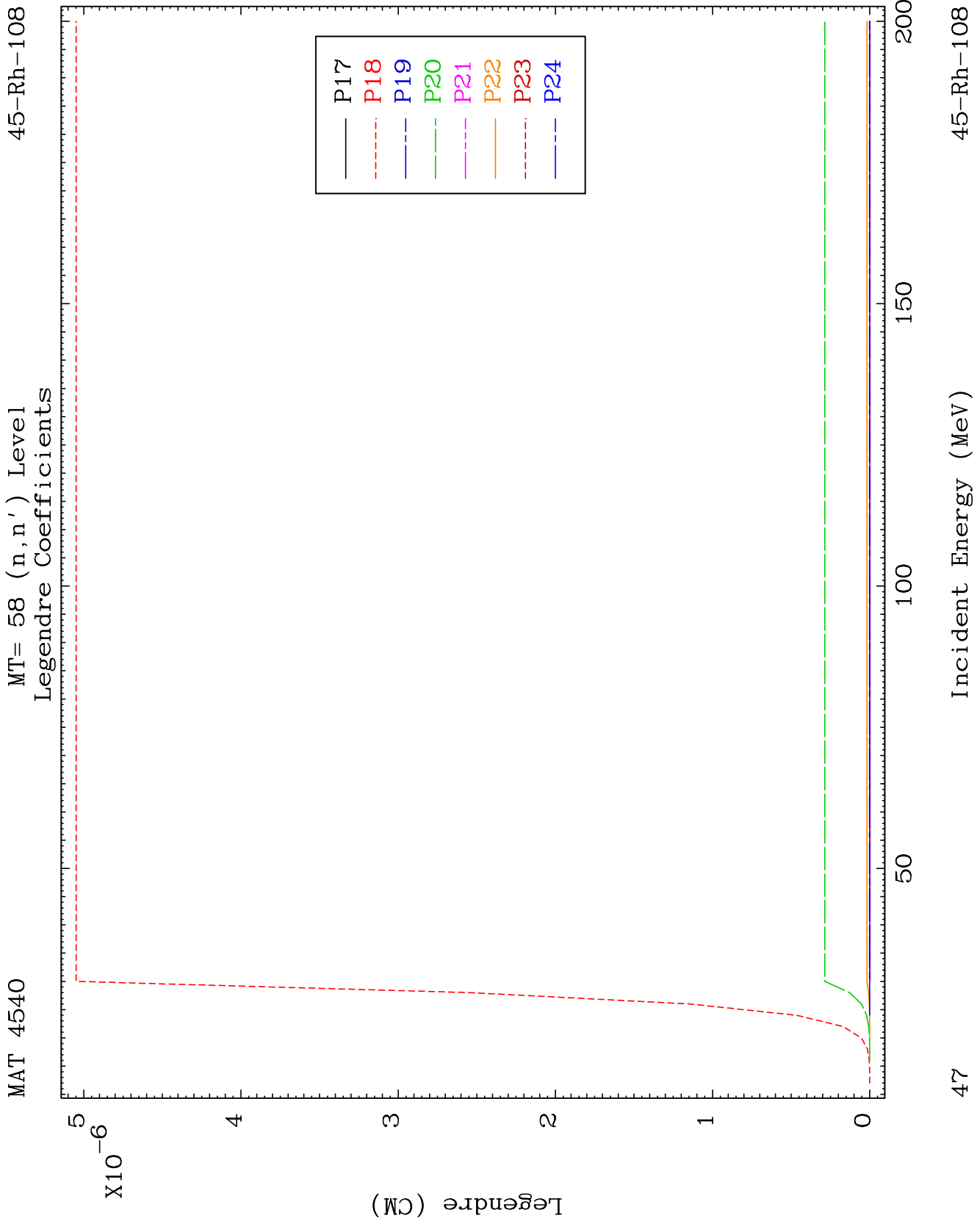
Incident Energy (MeV)

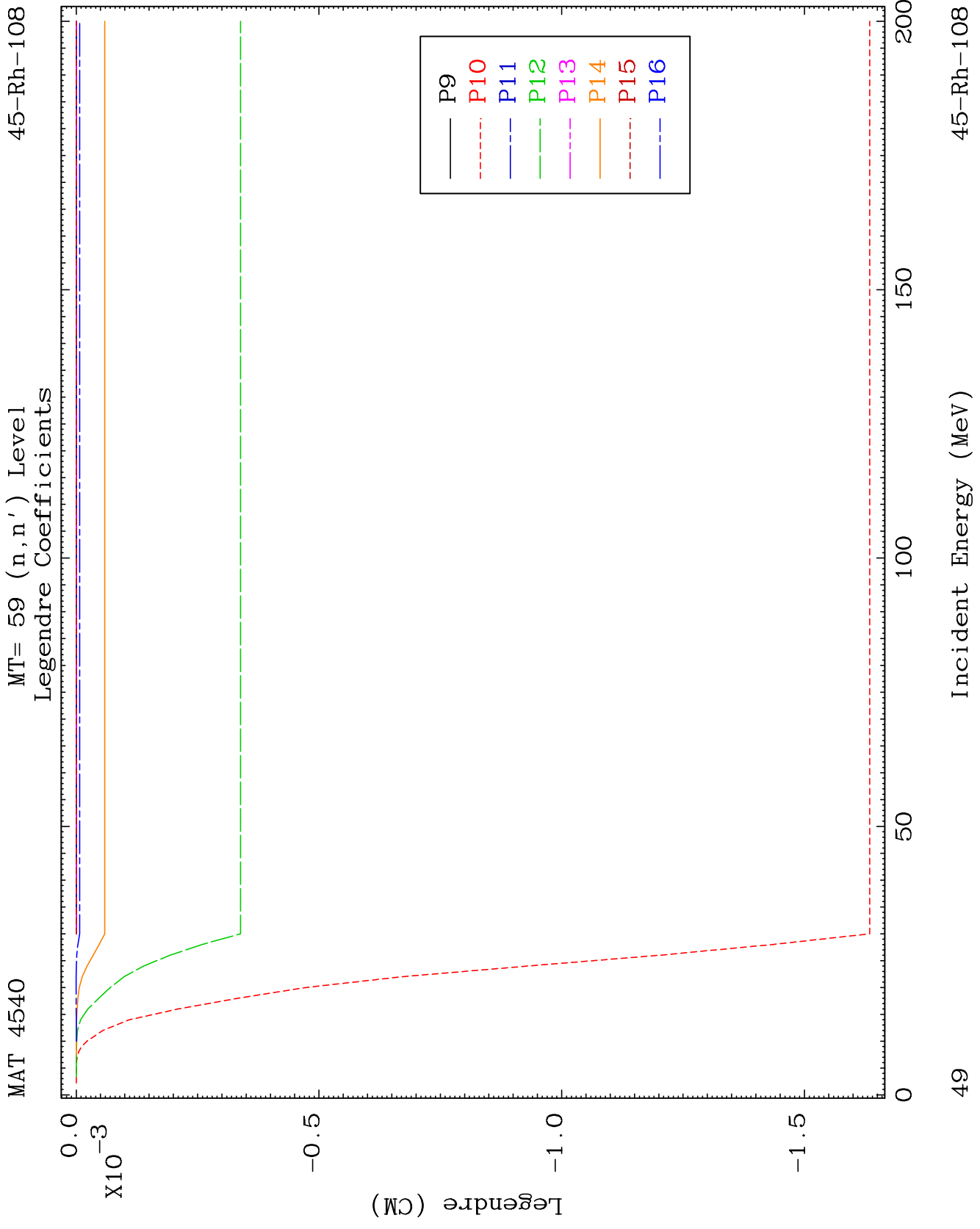
45-Rh-108

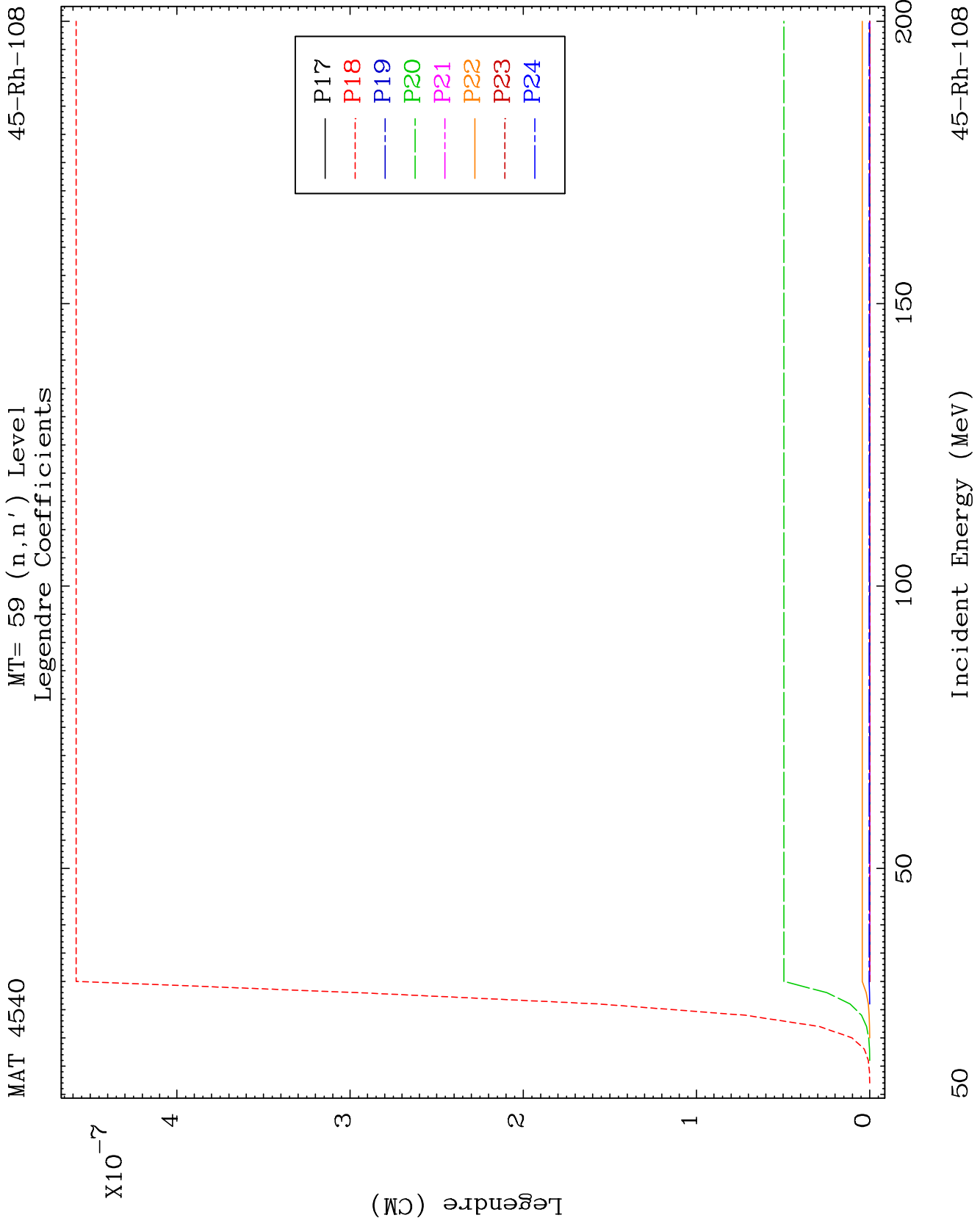








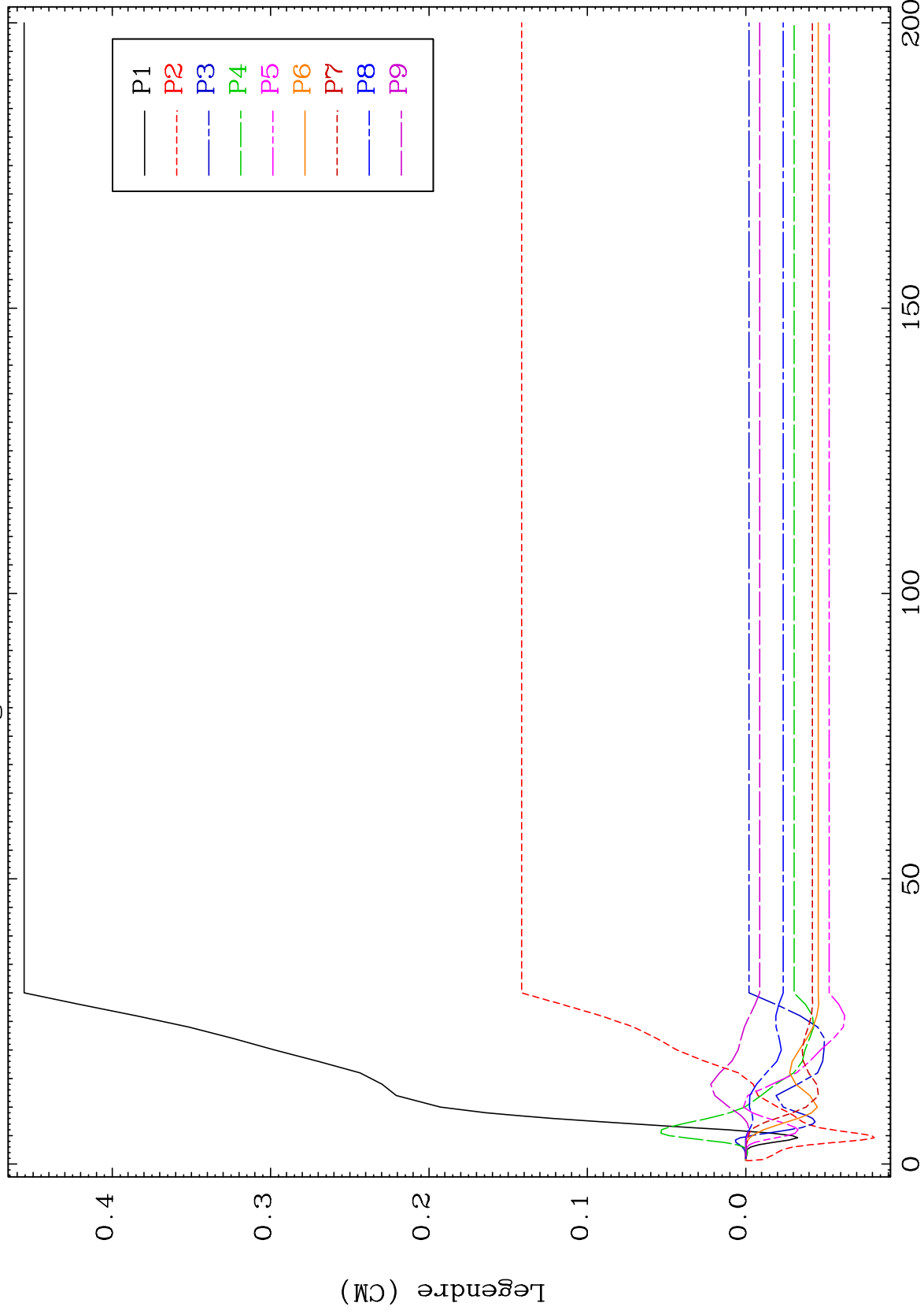




MAT 4540

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

45-Rh-108



51

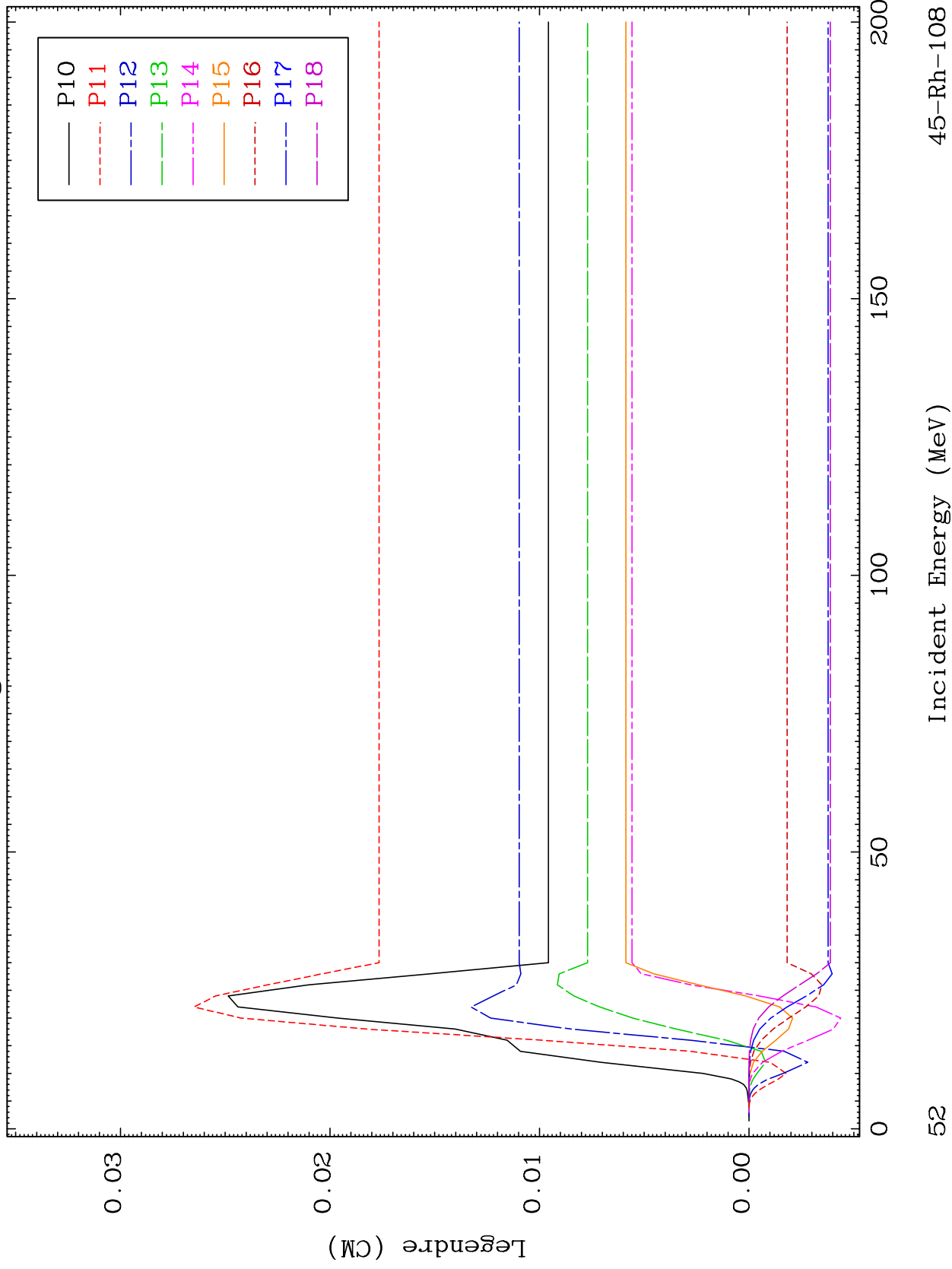
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

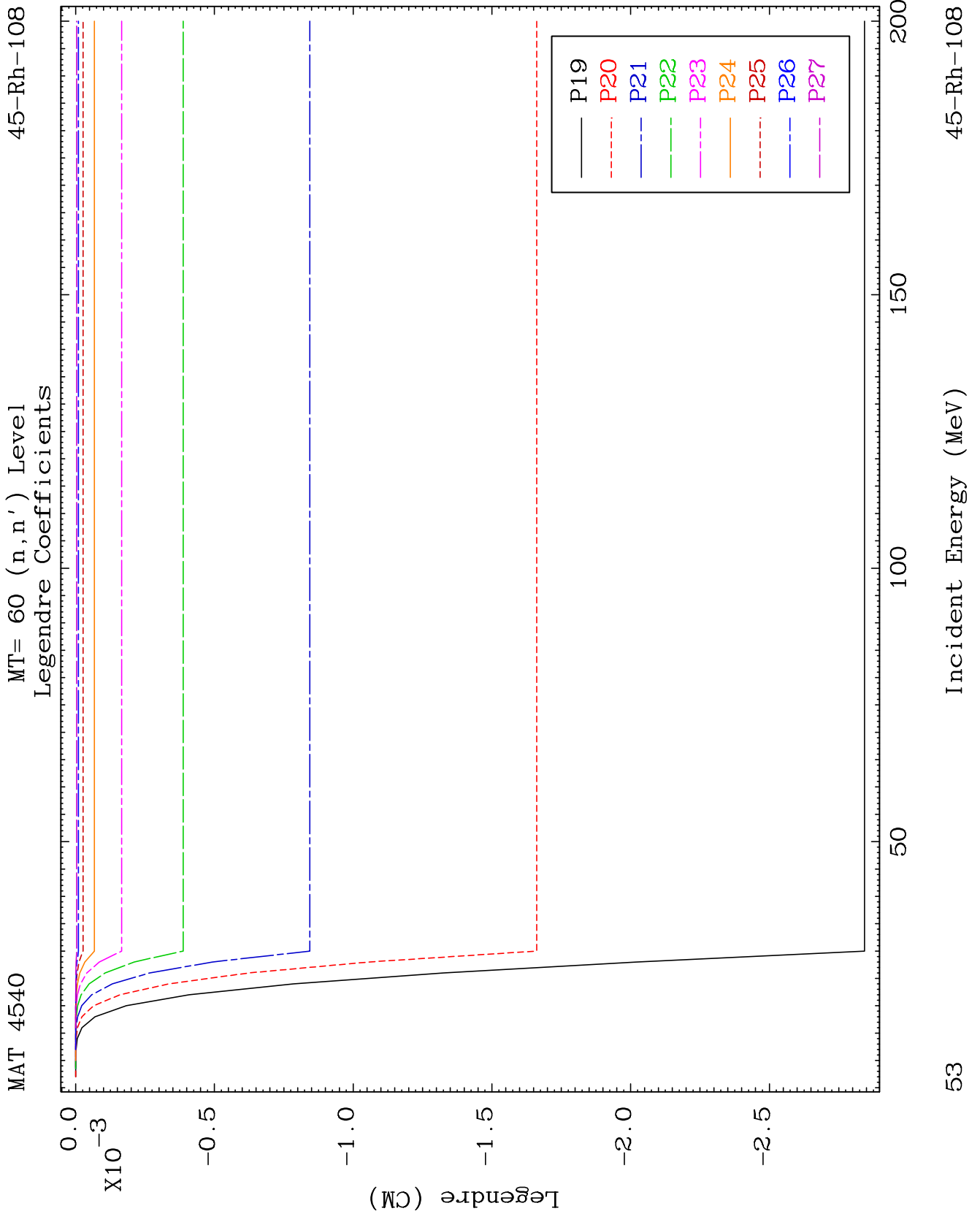
45-Rh-108

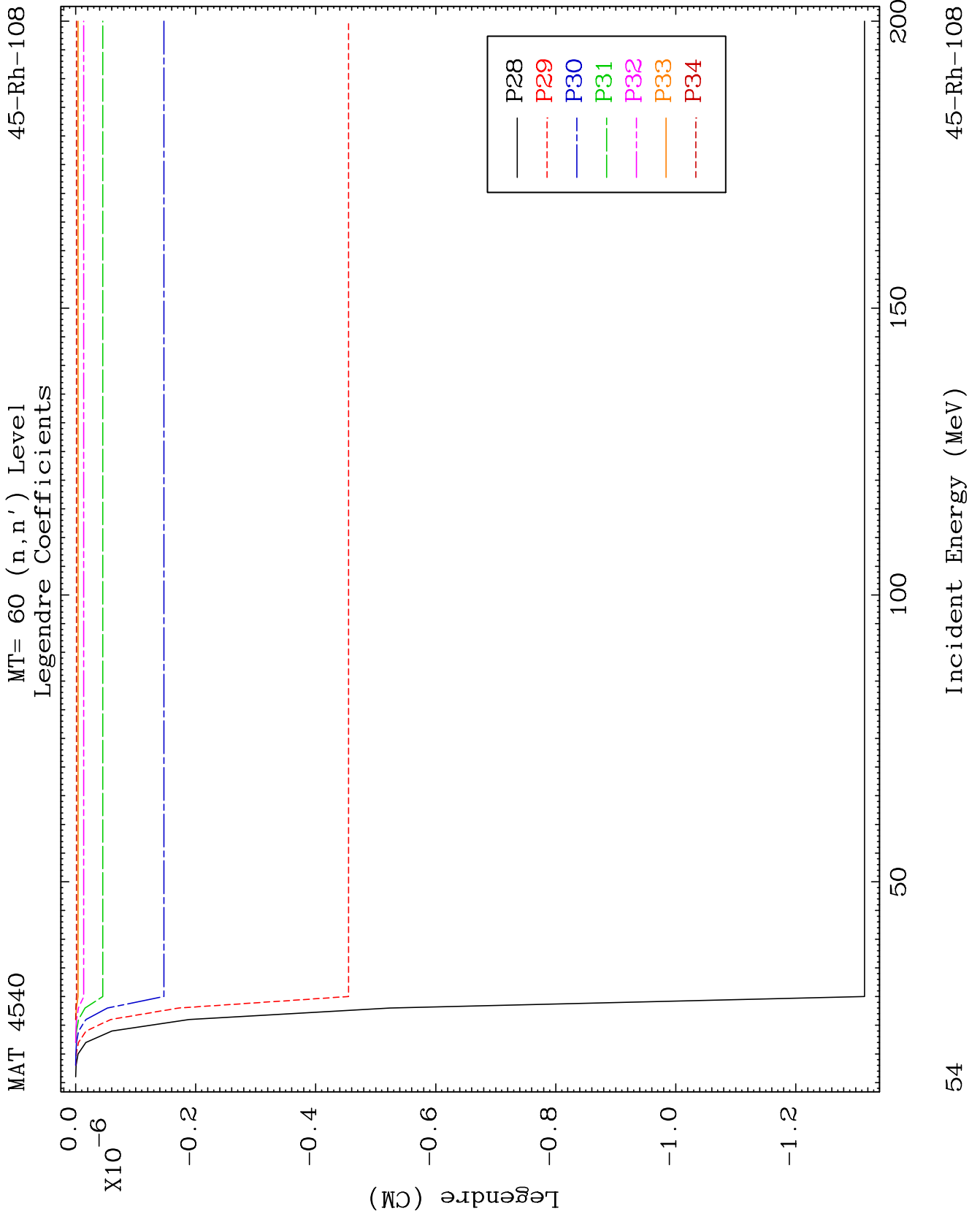


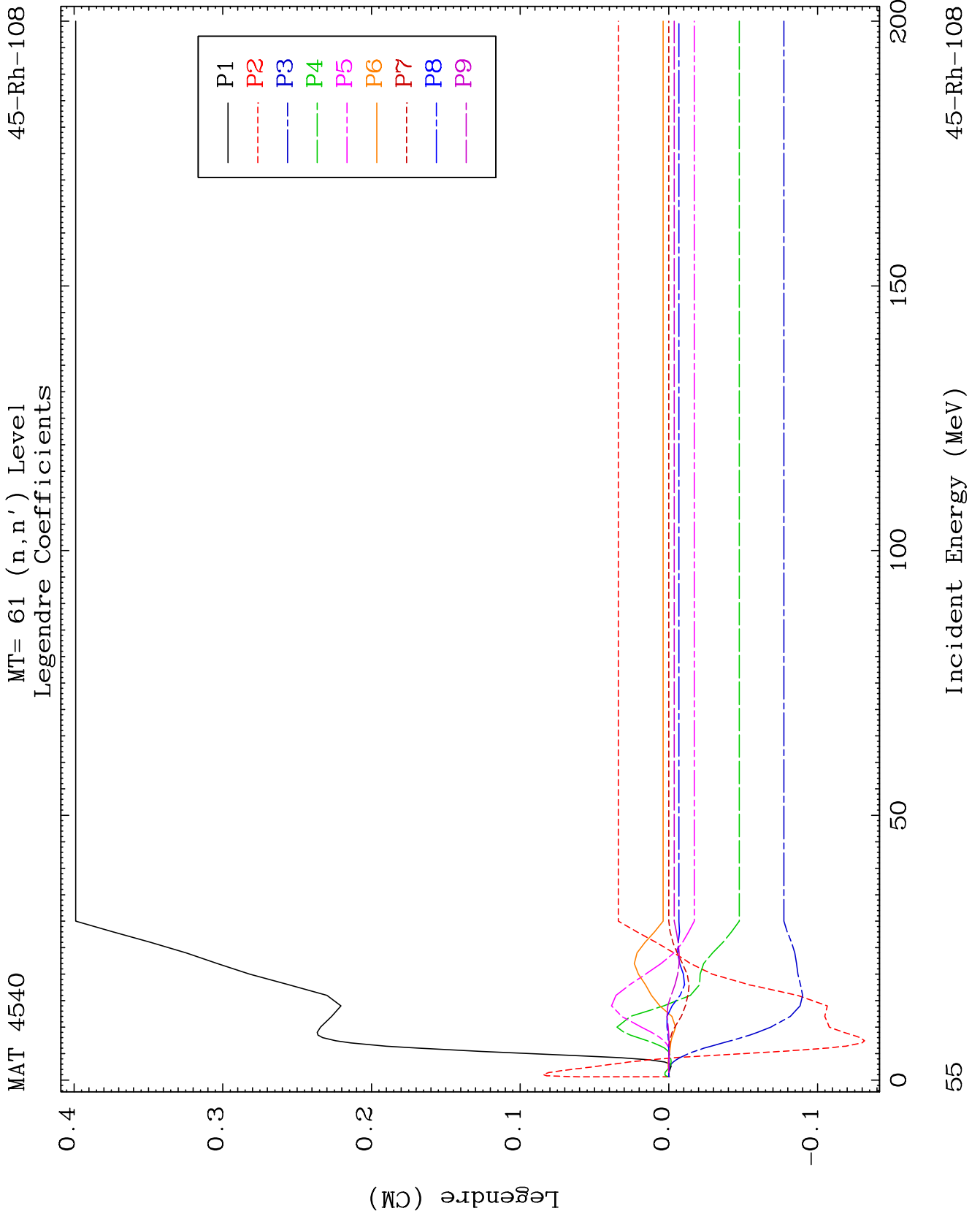
45-Rh-108

Incident Energy (MeV)

52



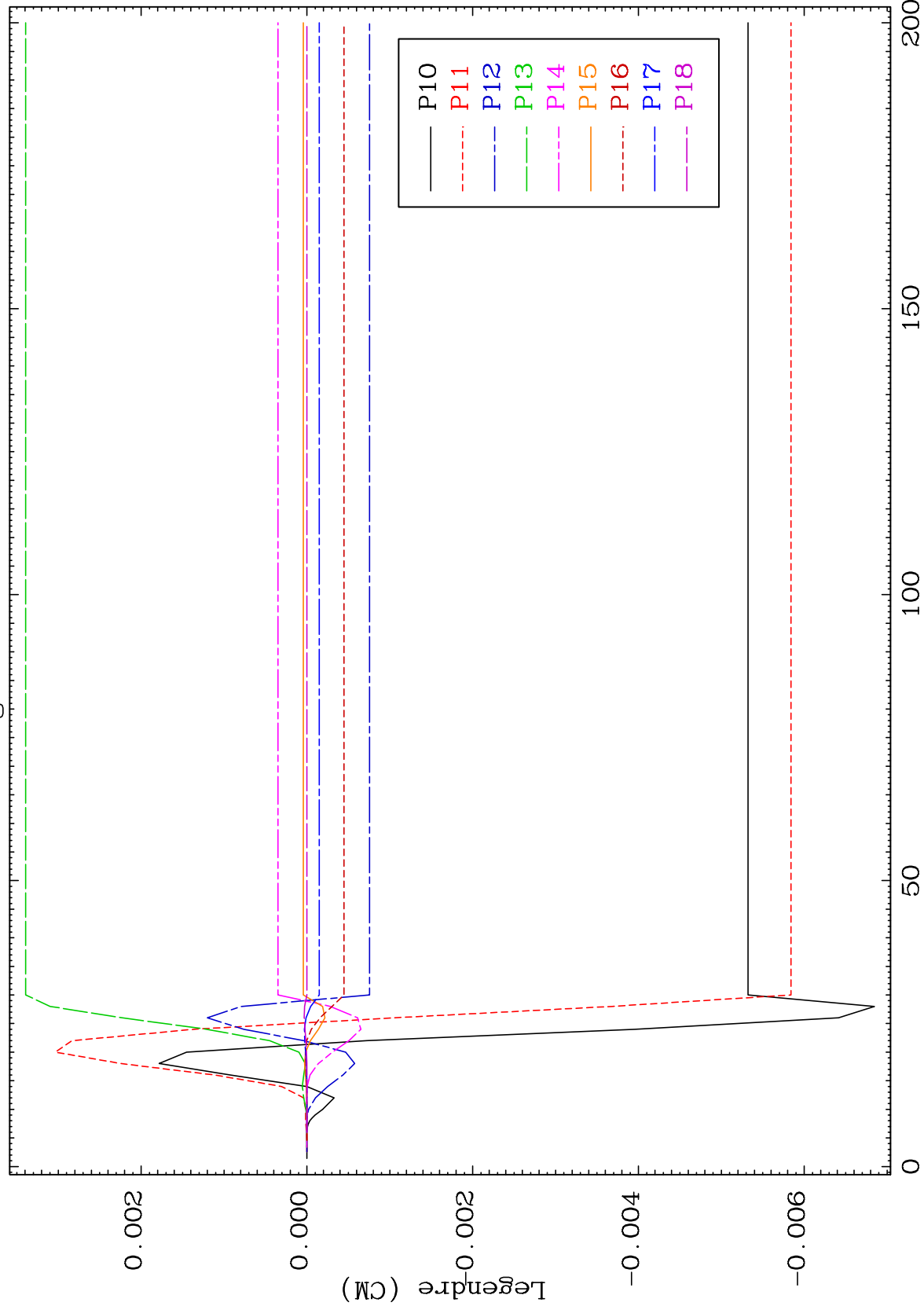




MAT 4540

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

45-Rh-108



56

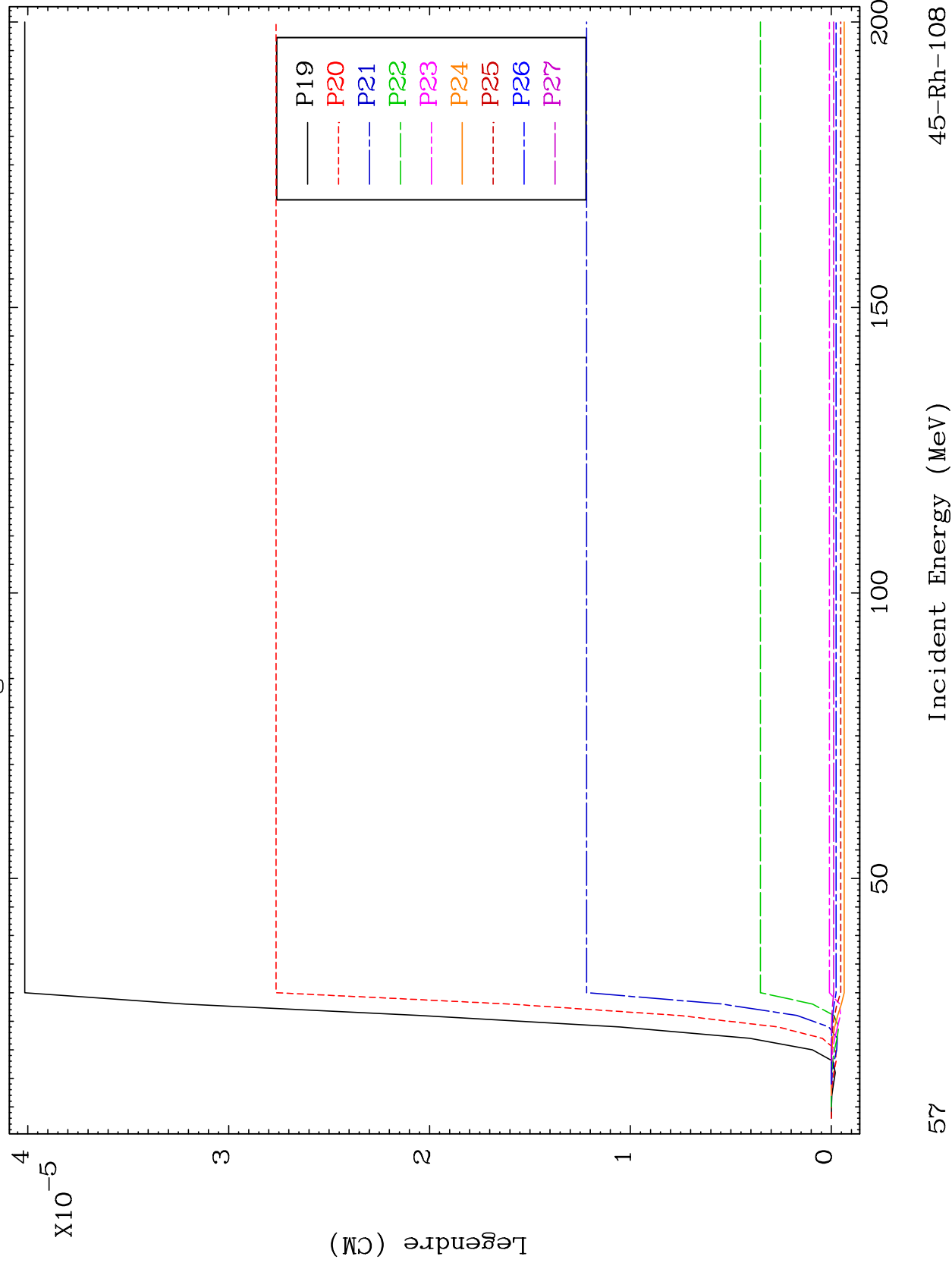
Incident Energy (MeV)

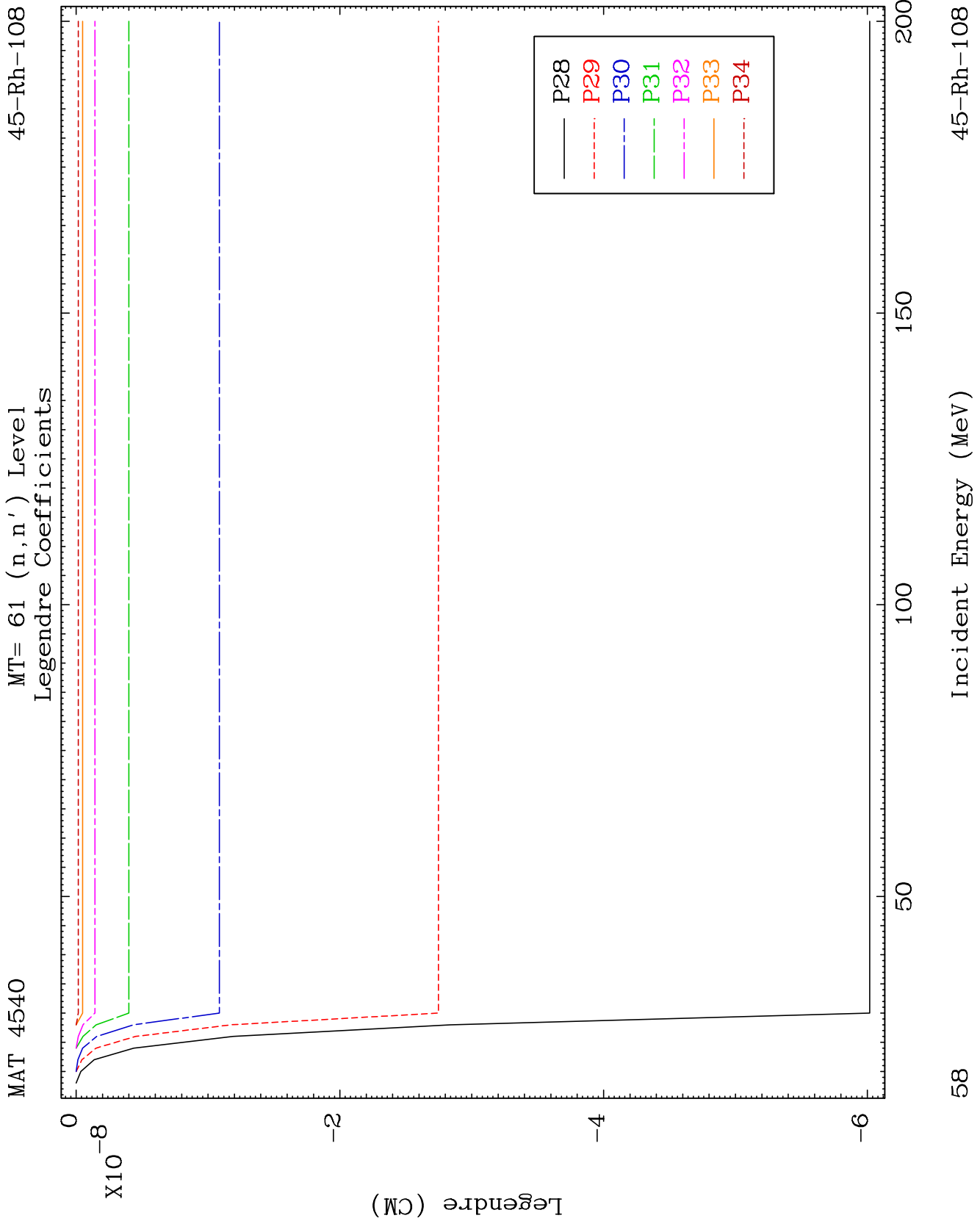
45-Rh-108

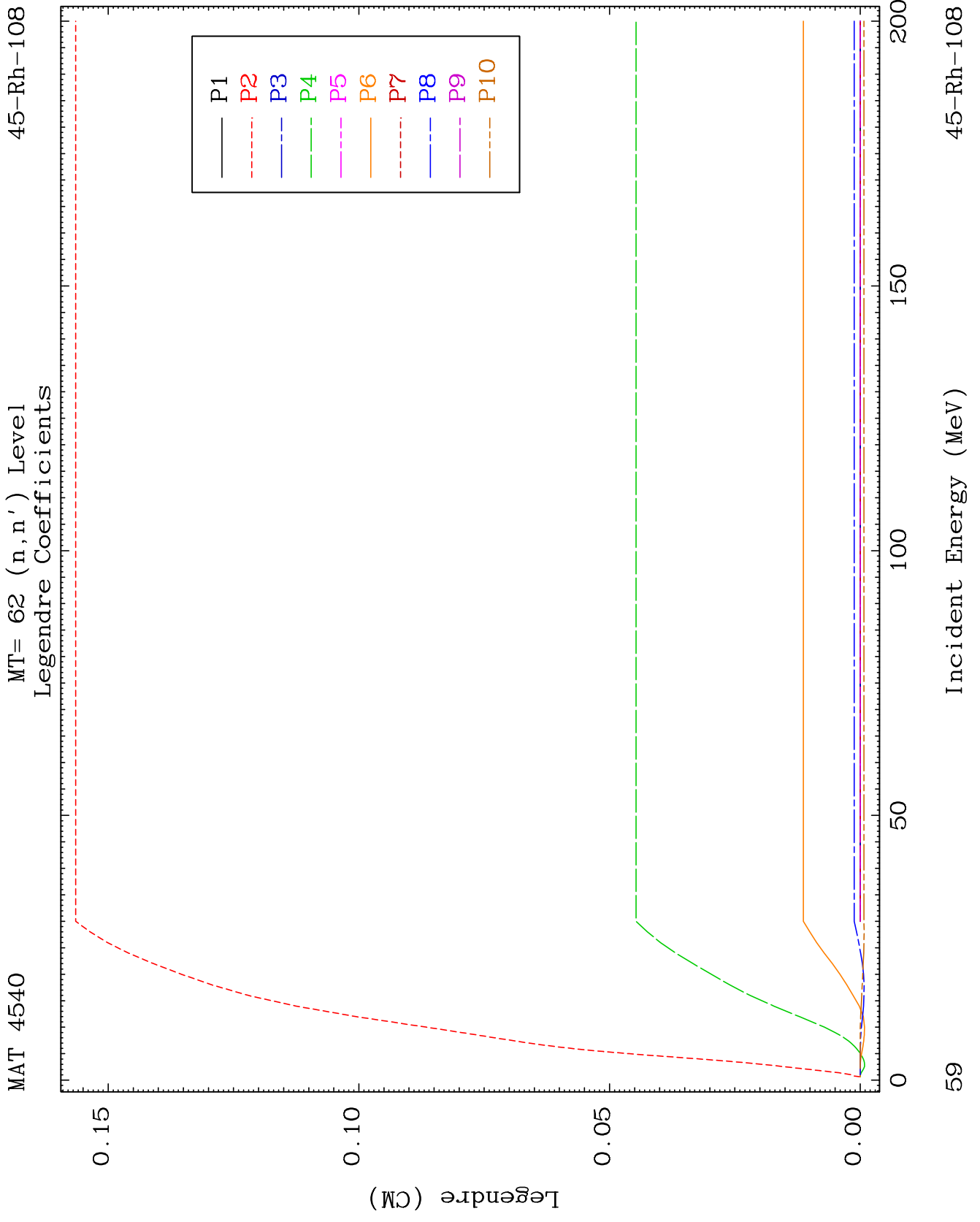
MAT 4540

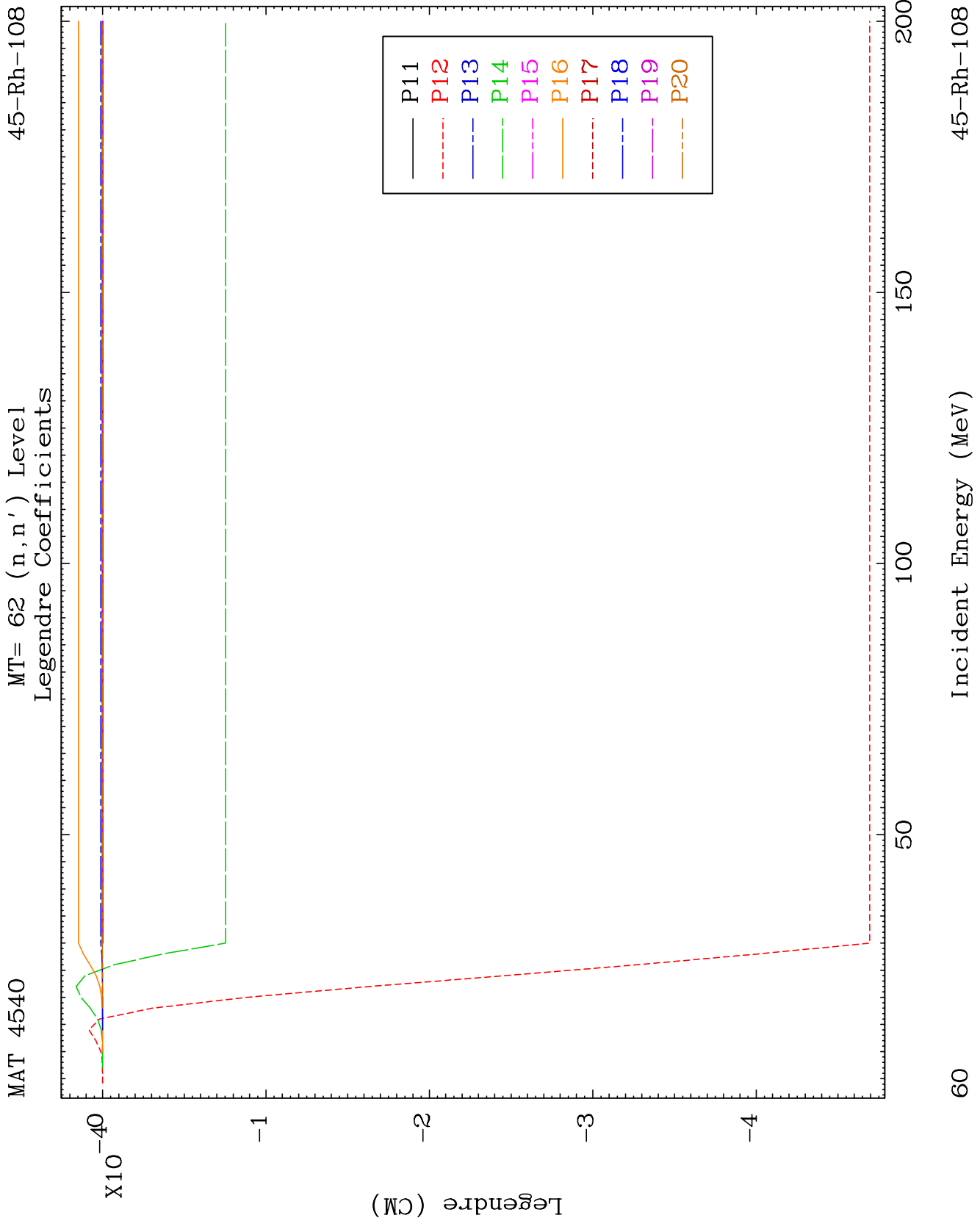
MT= 61 (n,n') Level
Legendre Coefficients

45-Rh-108





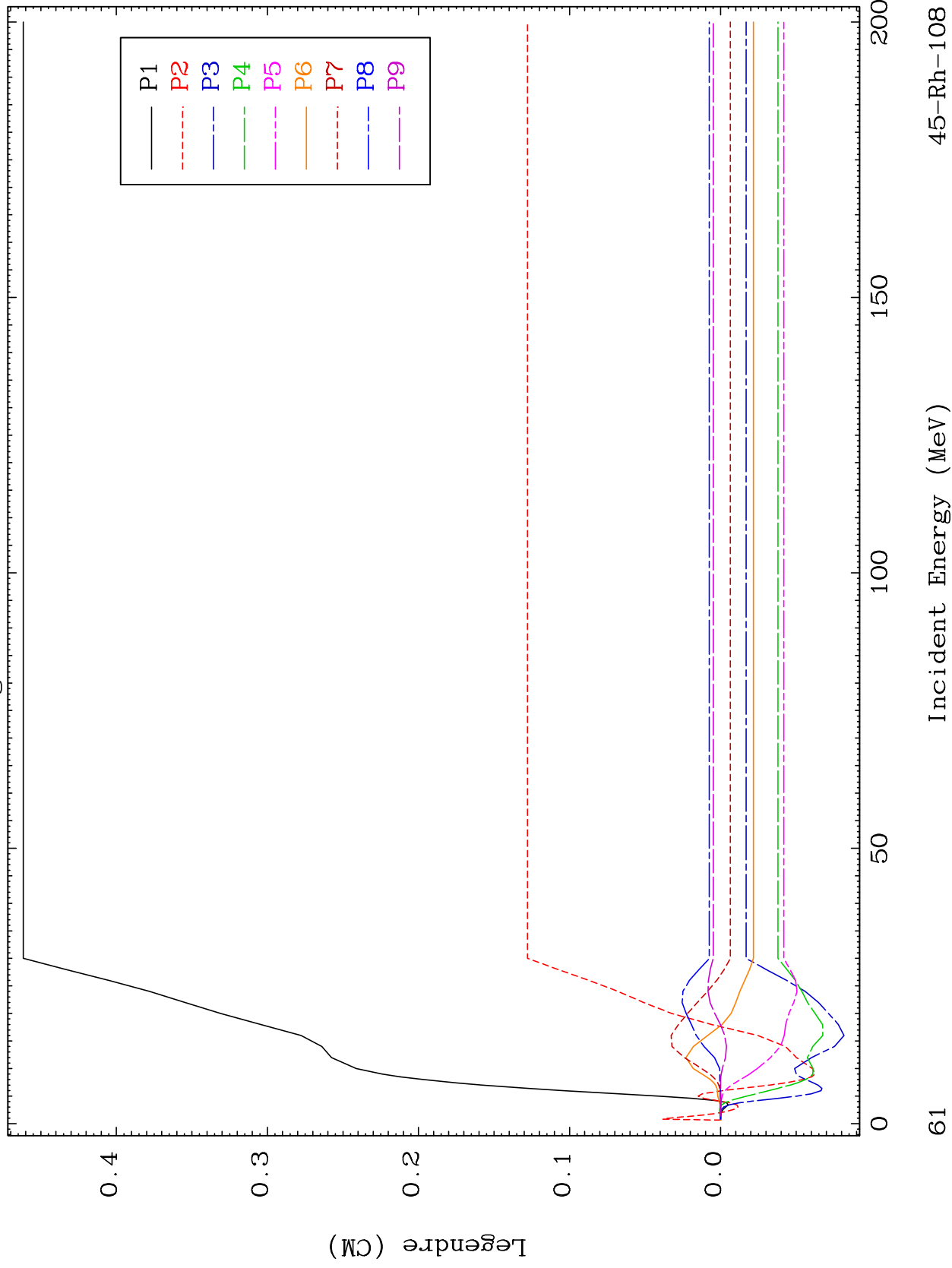




MAT 4540

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

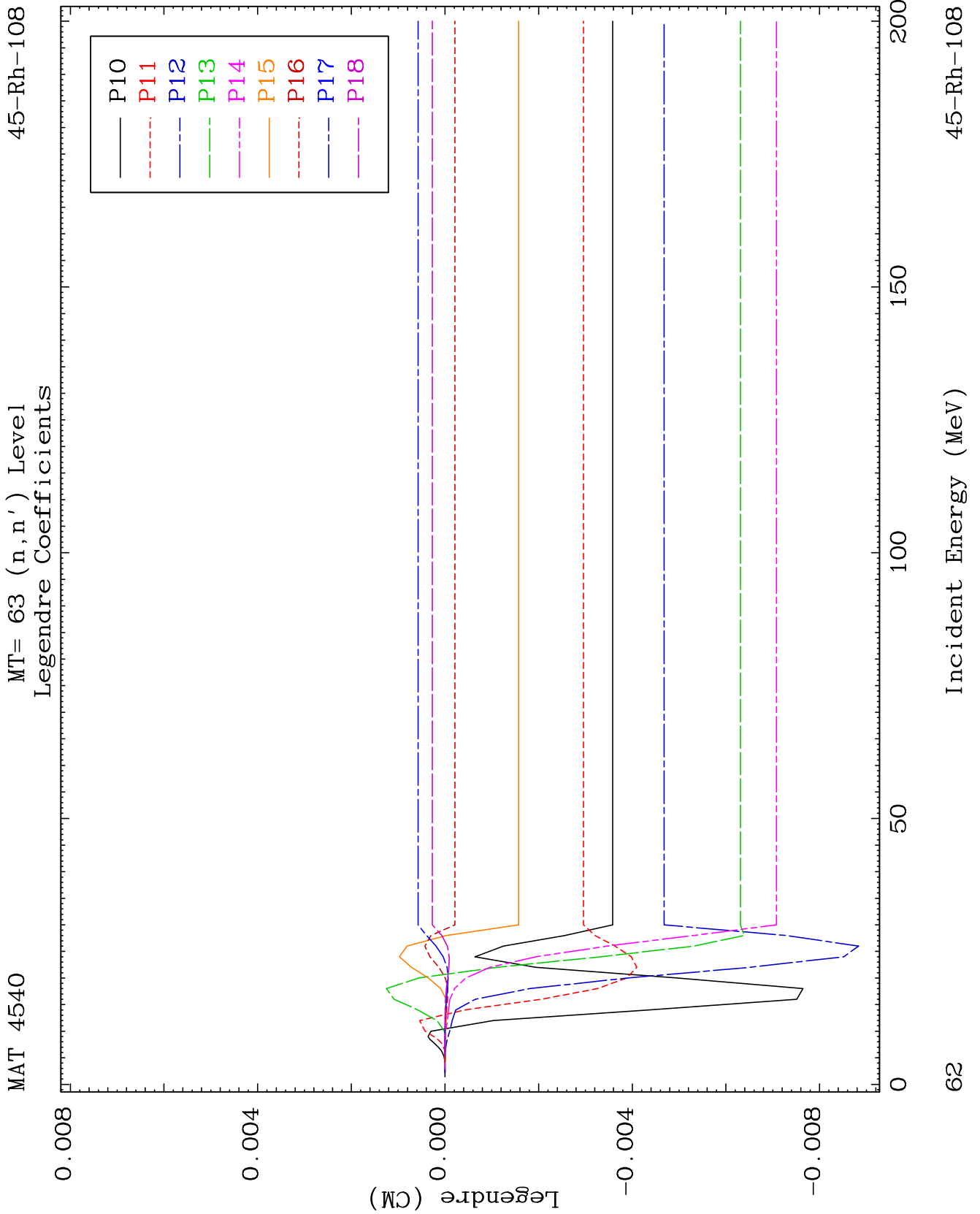
45-Rh-108



45-Rh-108

Incident Energy (MeV)

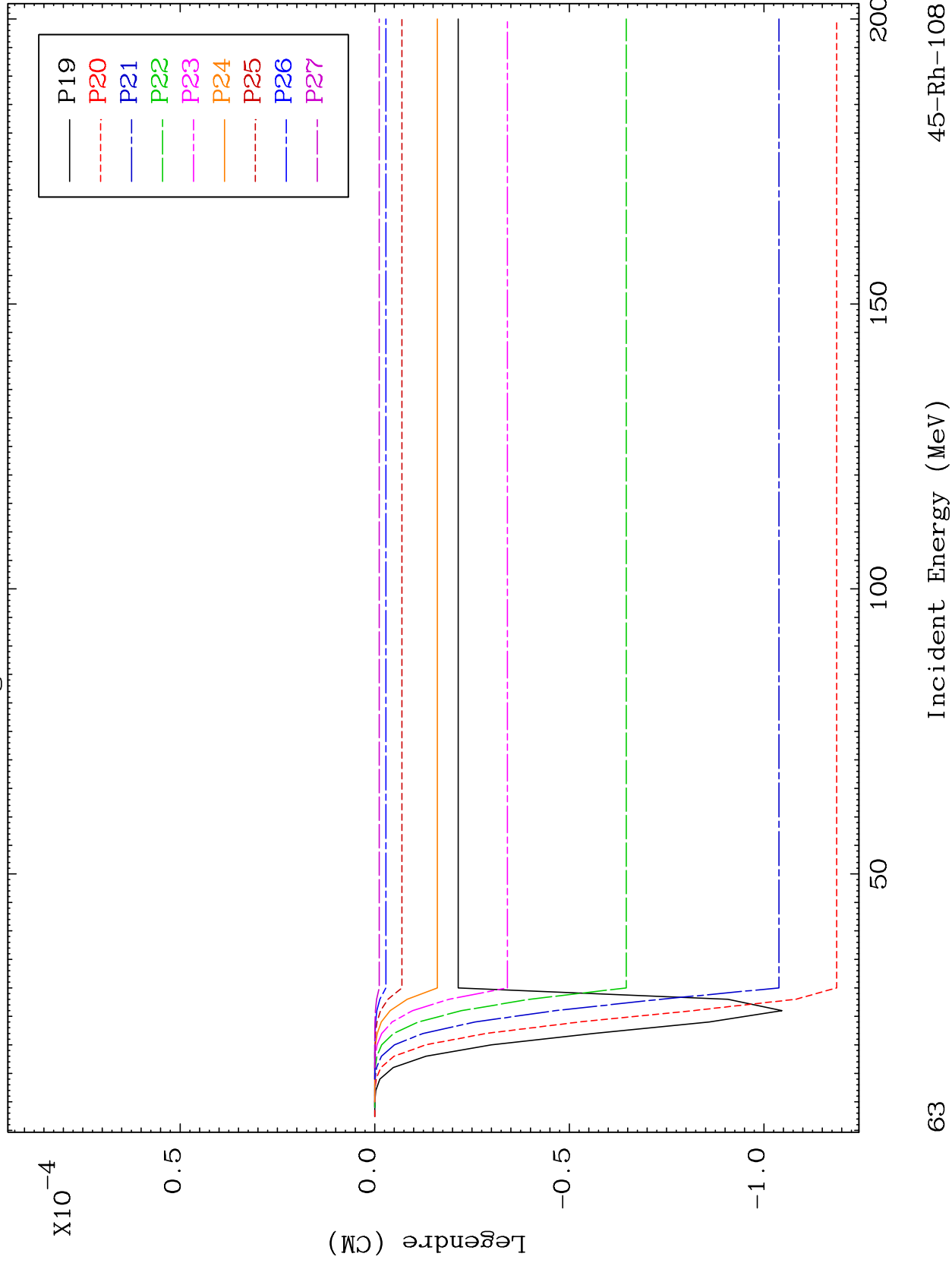
61



MAT 4540

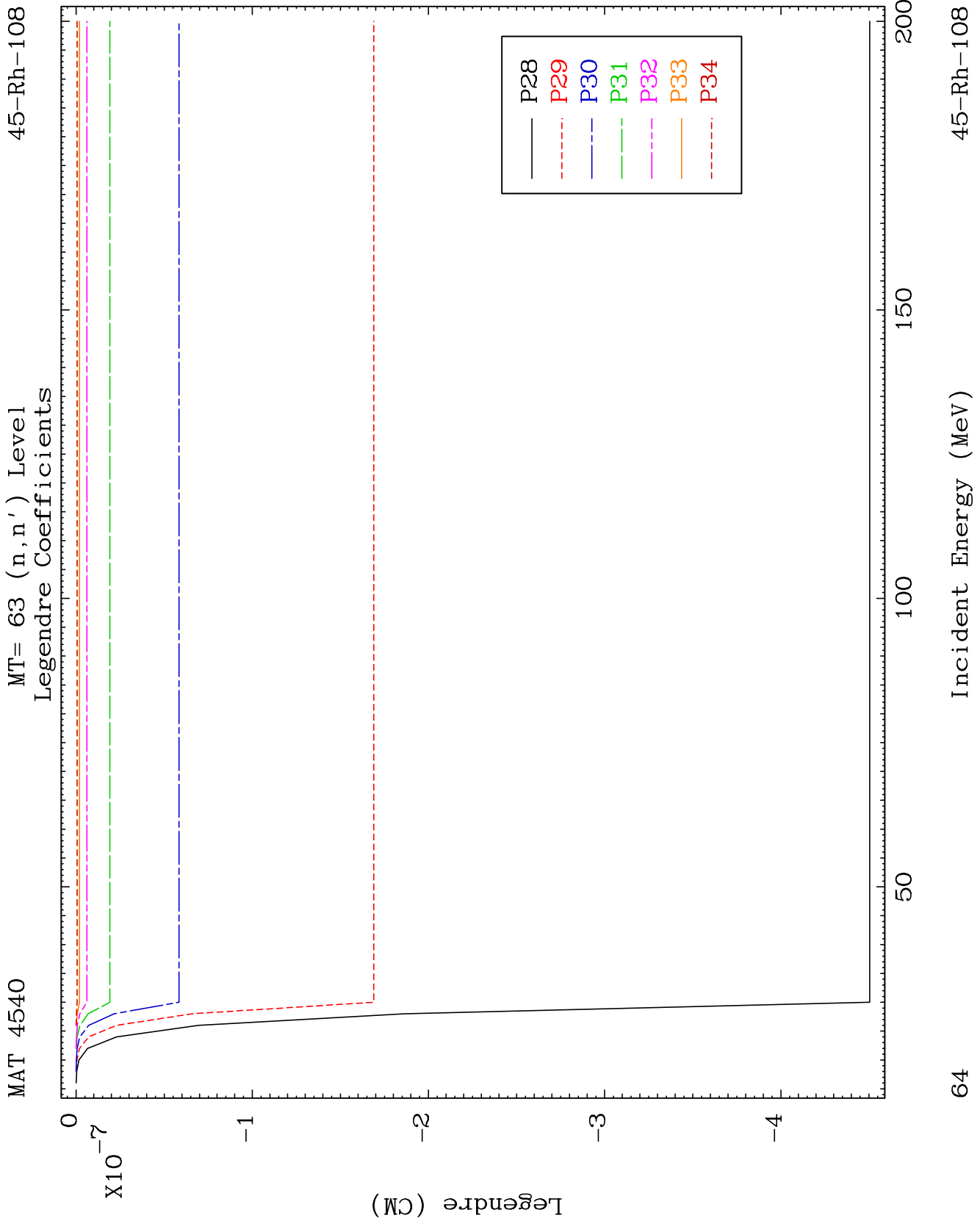
MT= 63 (n,n') Level
Legendre Coefficients

45-Rh-108



63

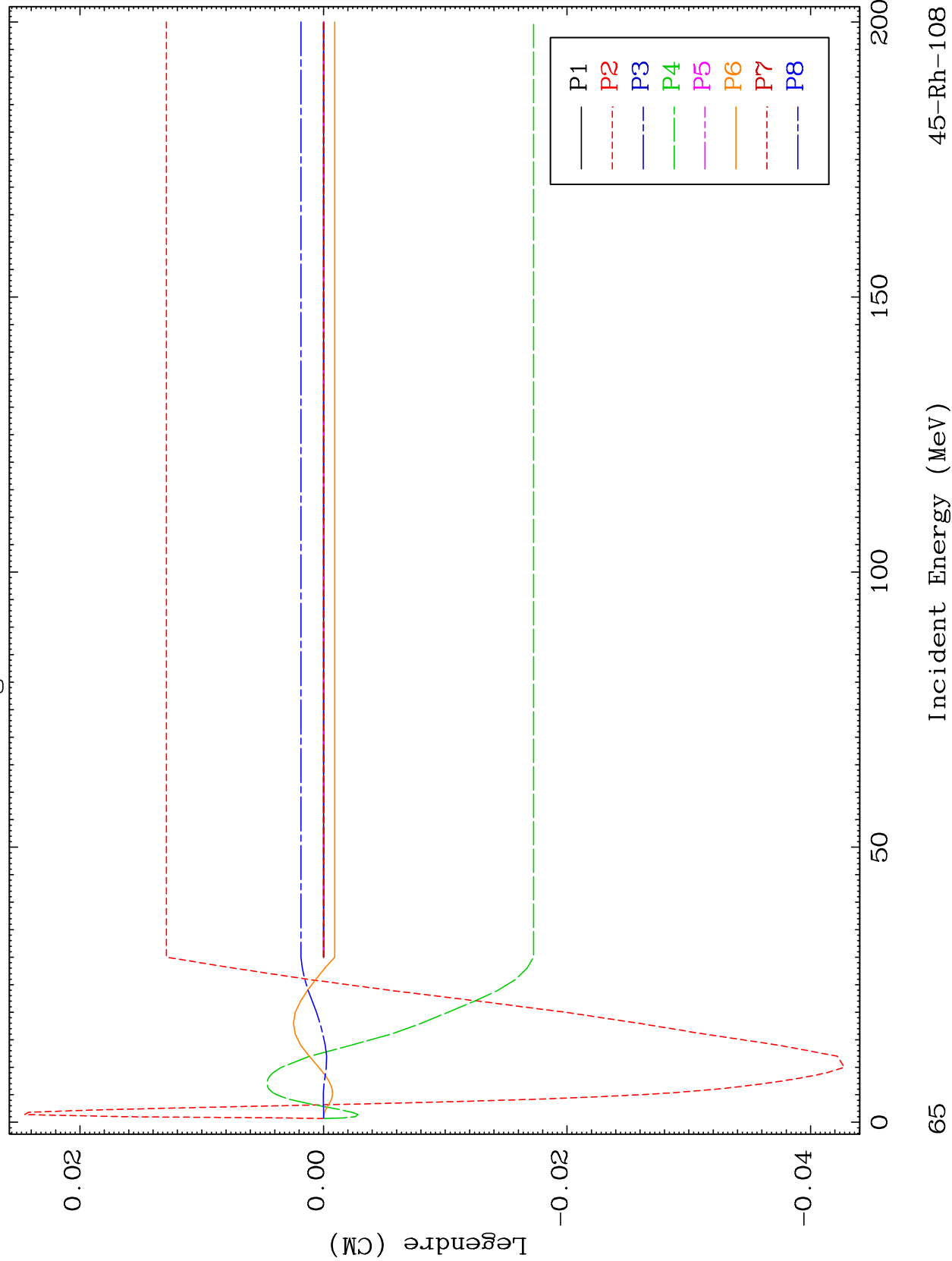
45-Rh-108



MAT 4540

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

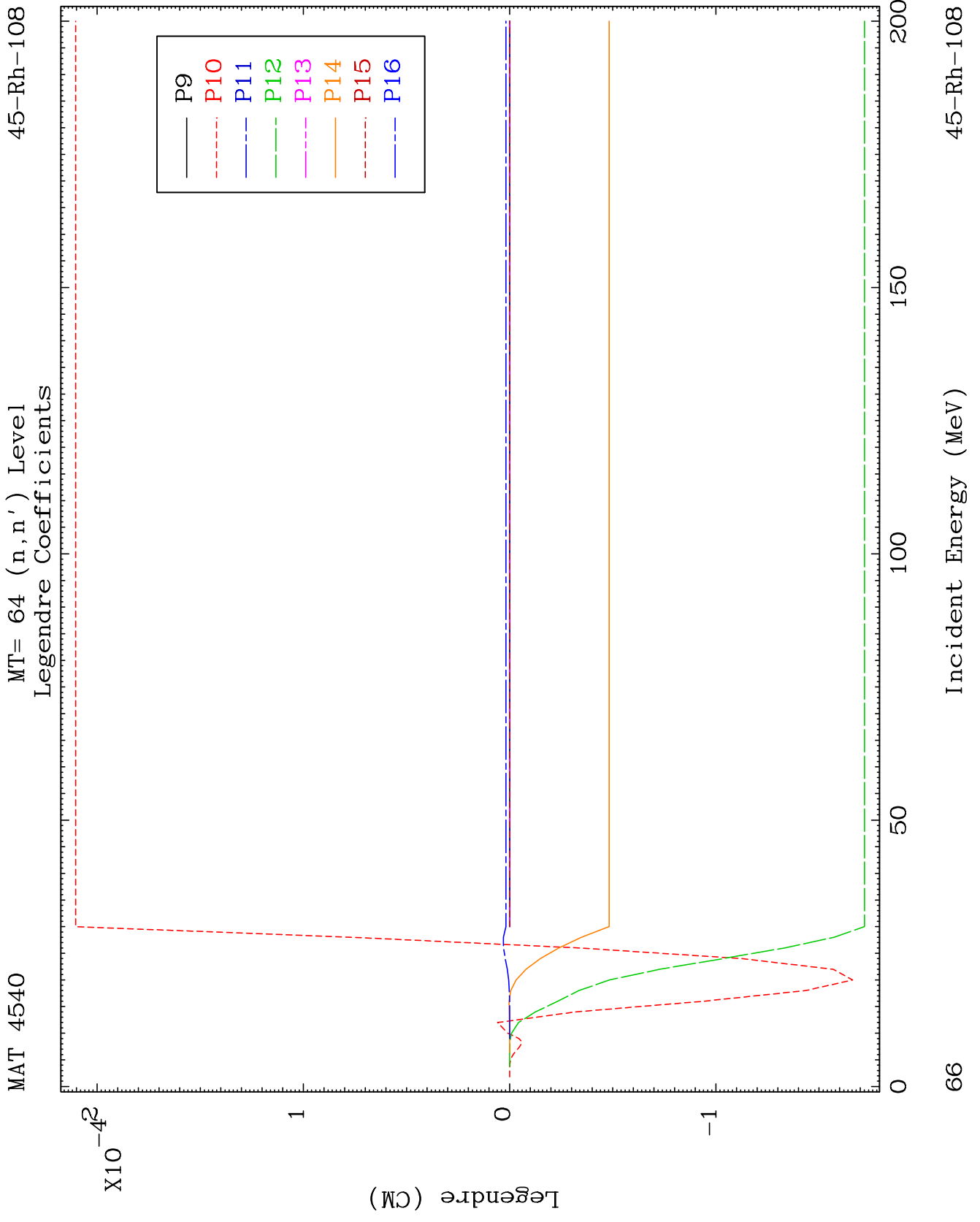
45-Rh-108

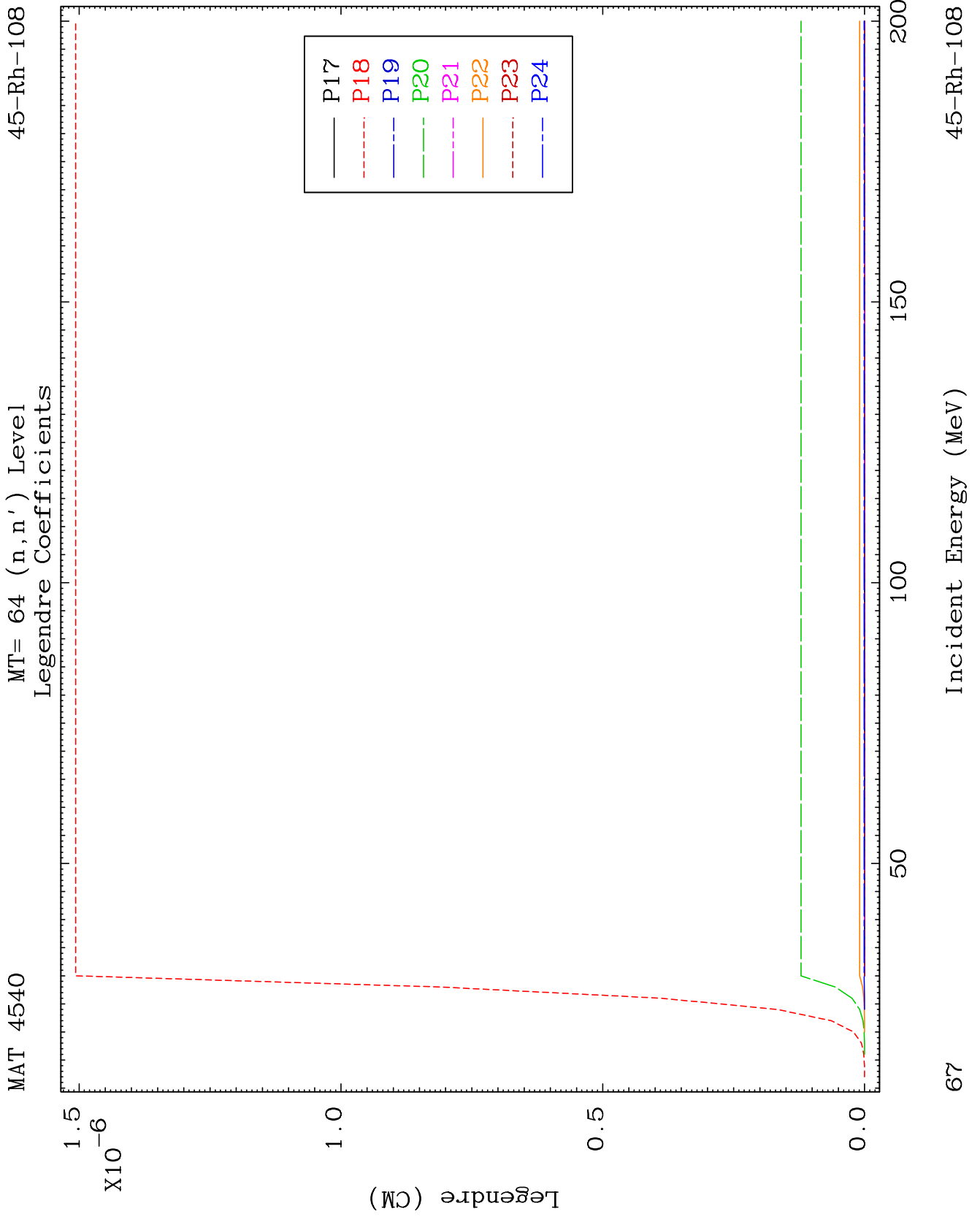


45-Rh-108

Incident Energy (MeV)

65

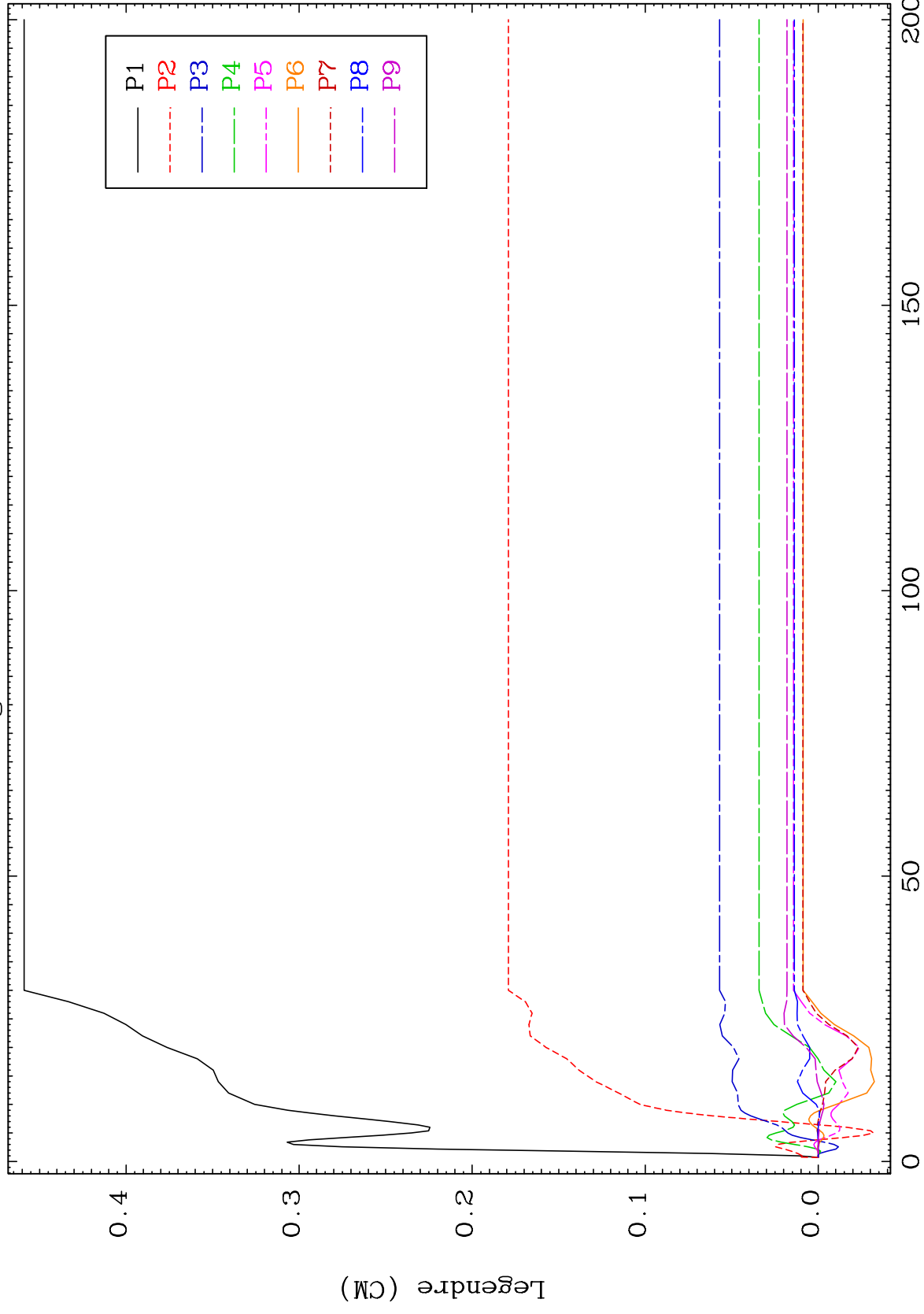




MAT 4540

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

45-Rh-108



68

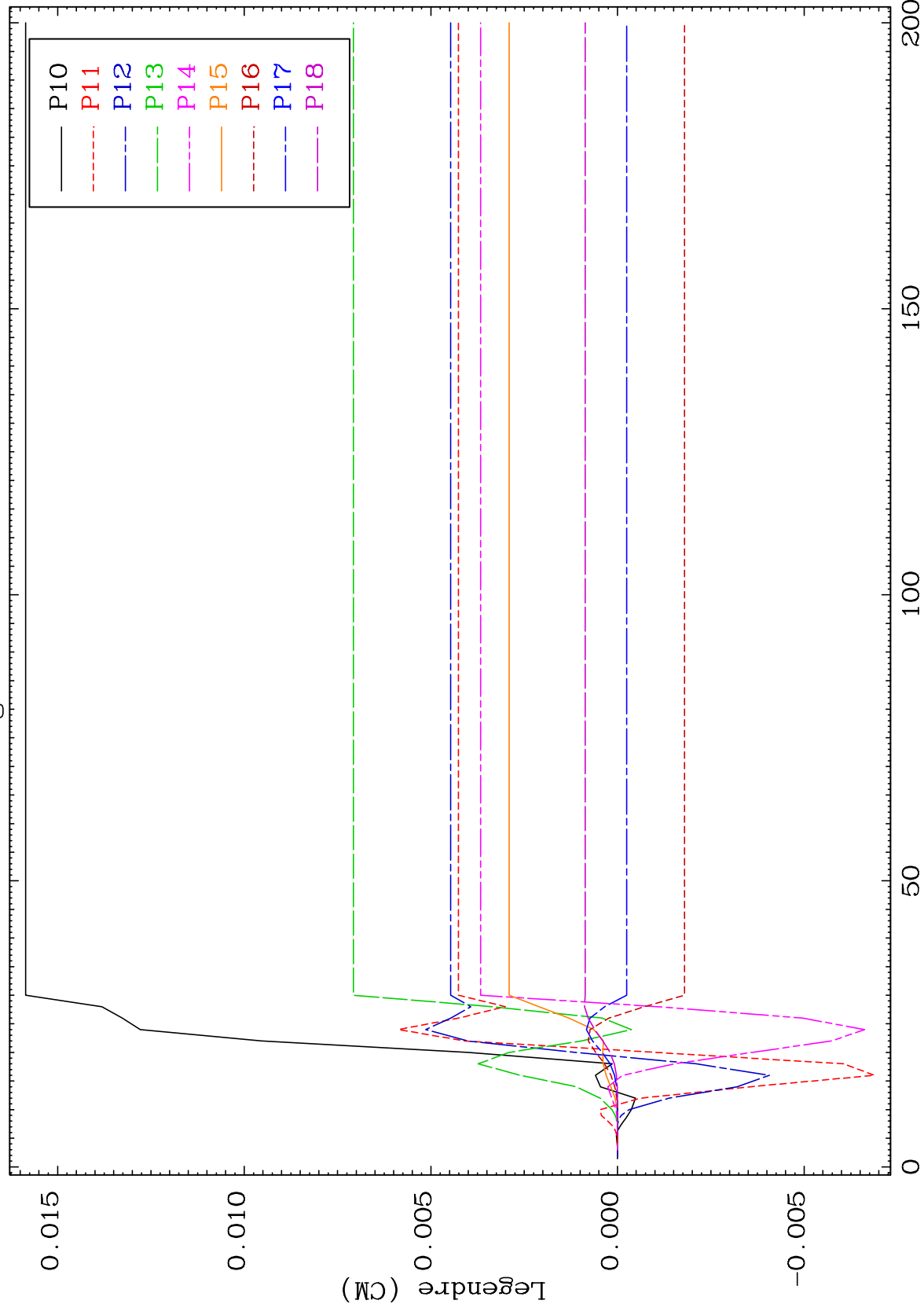
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



69

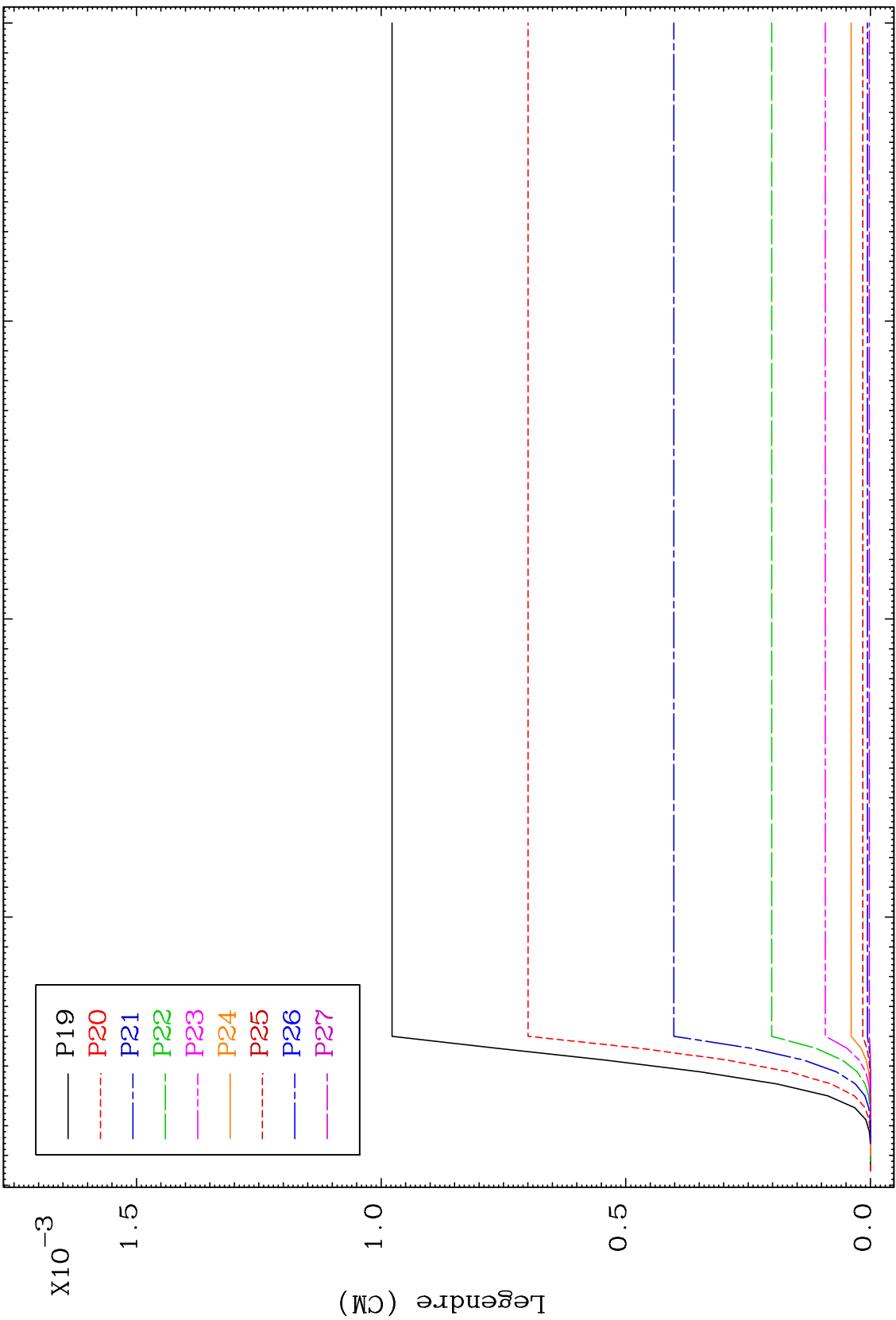
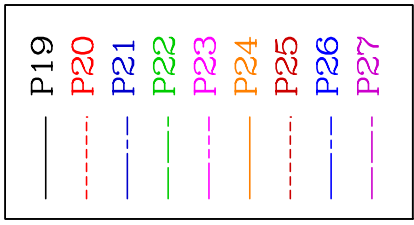
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



70

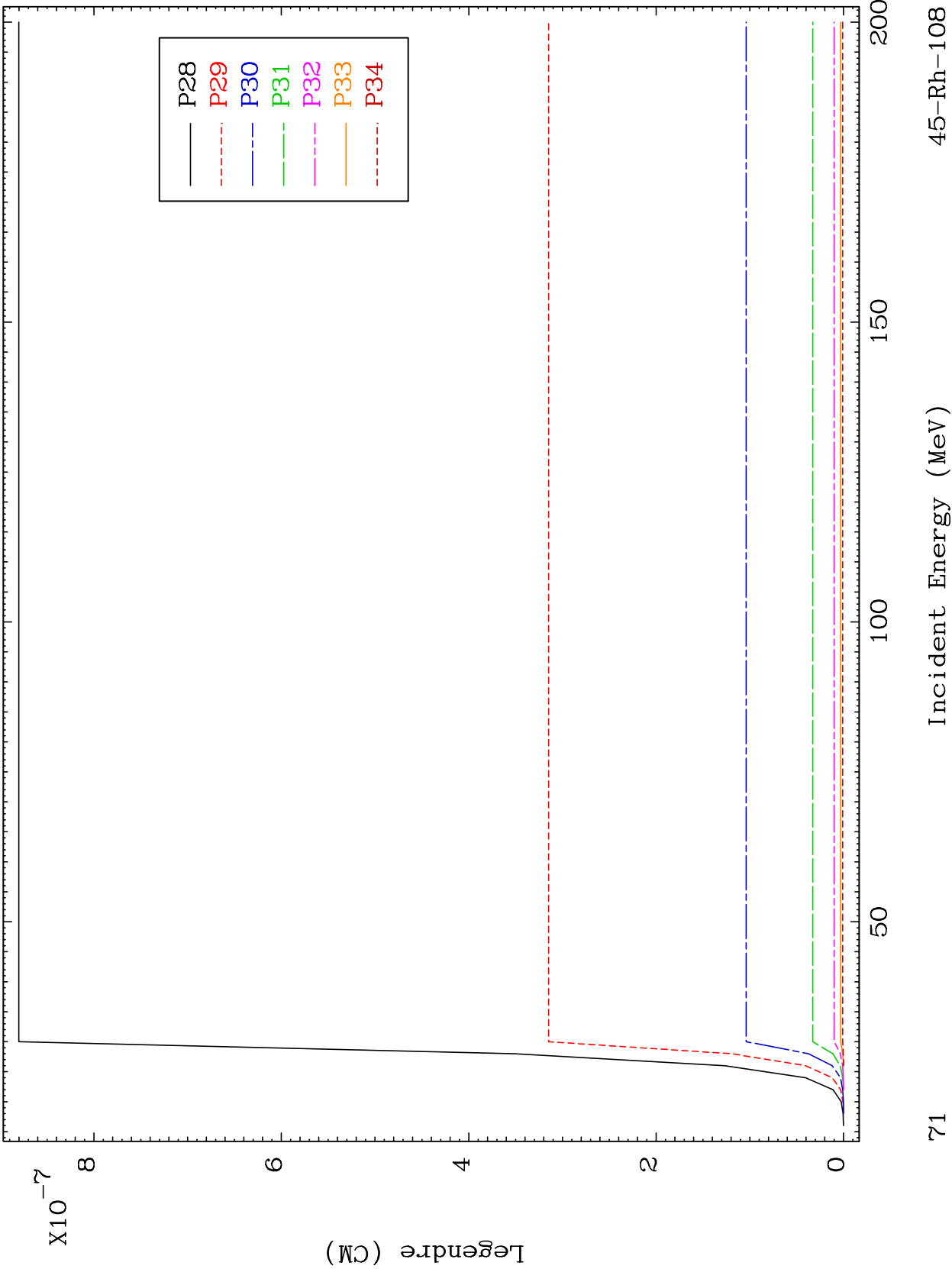
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



71

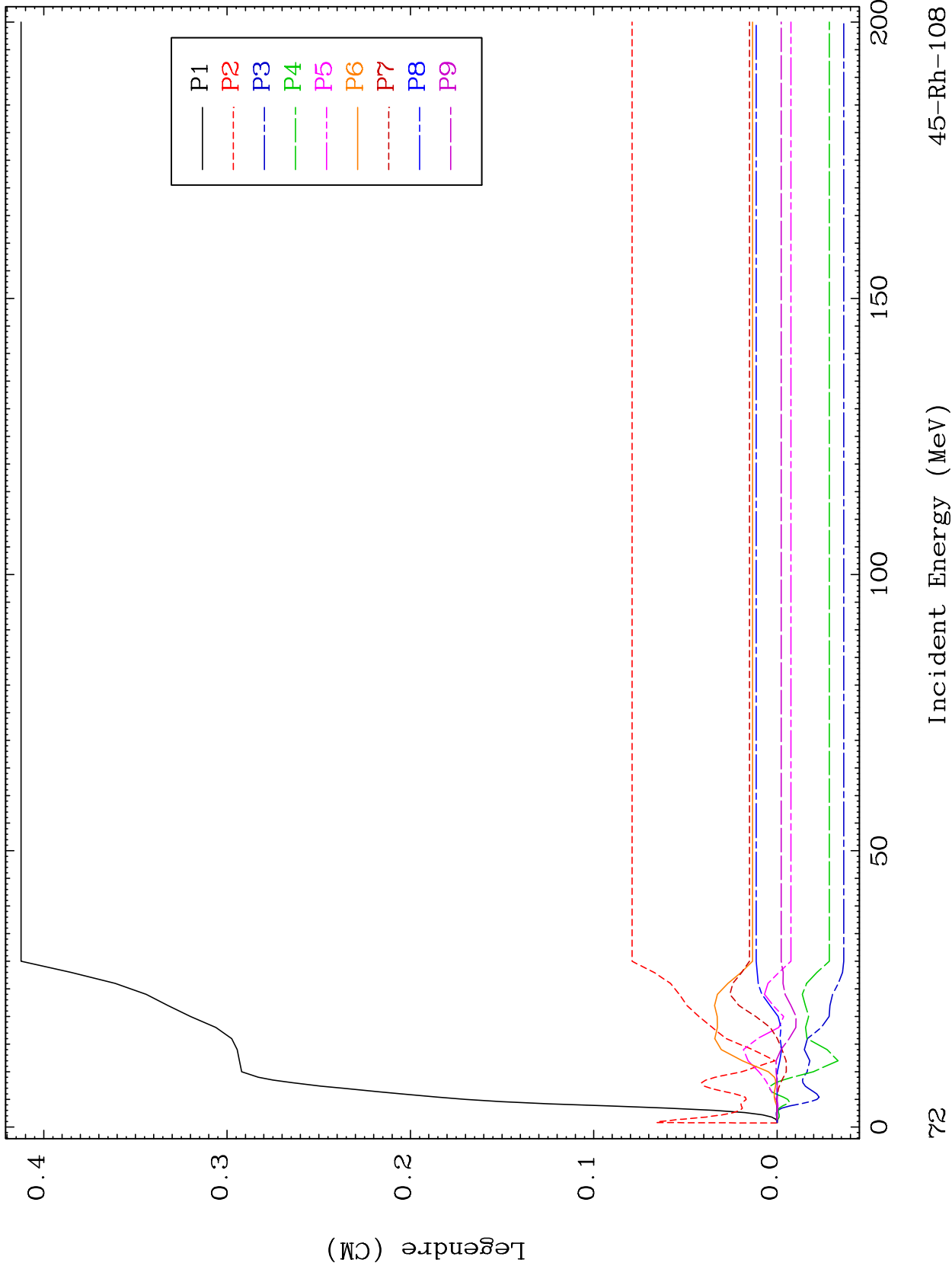
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108

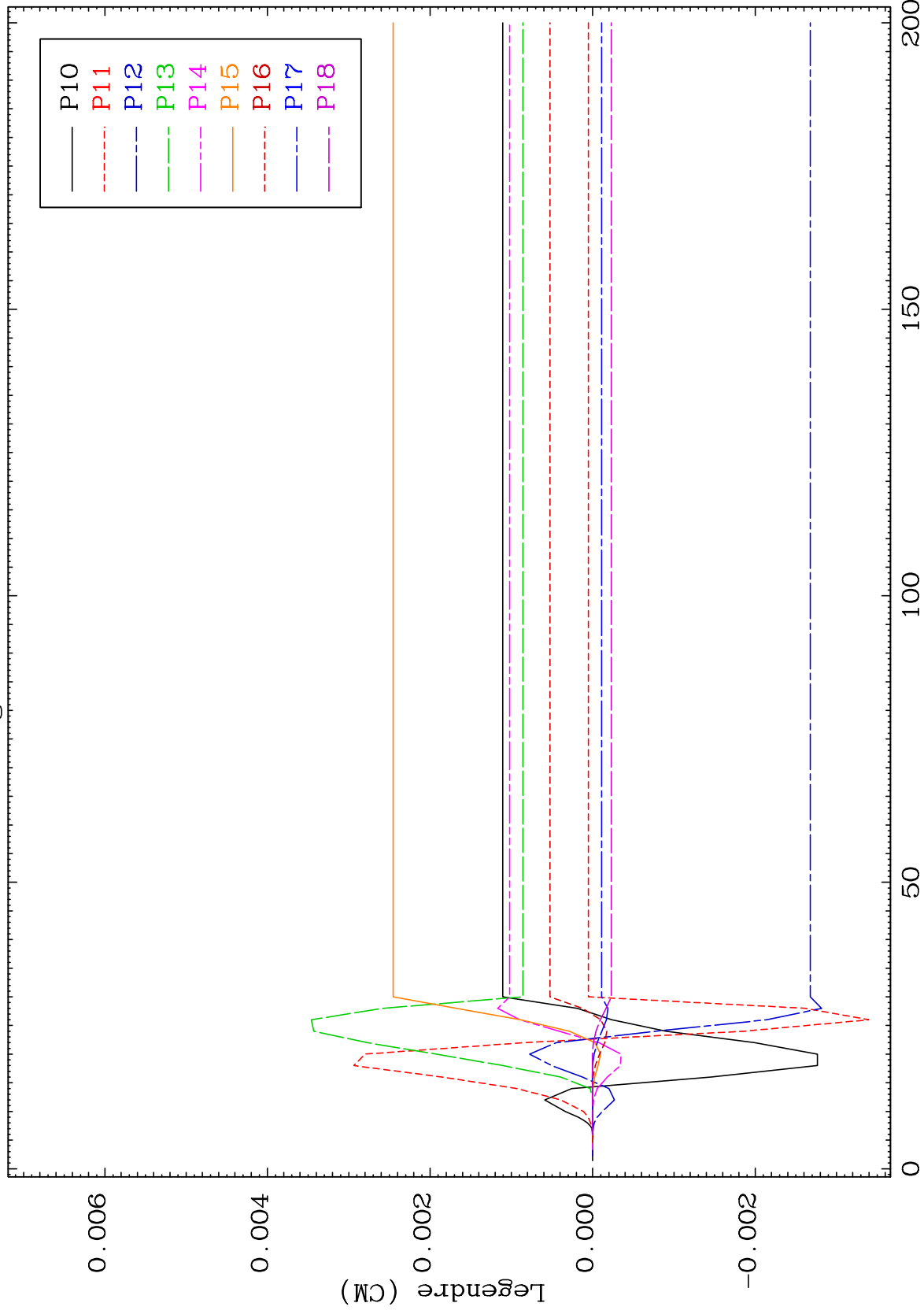


72

MAT 4540

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

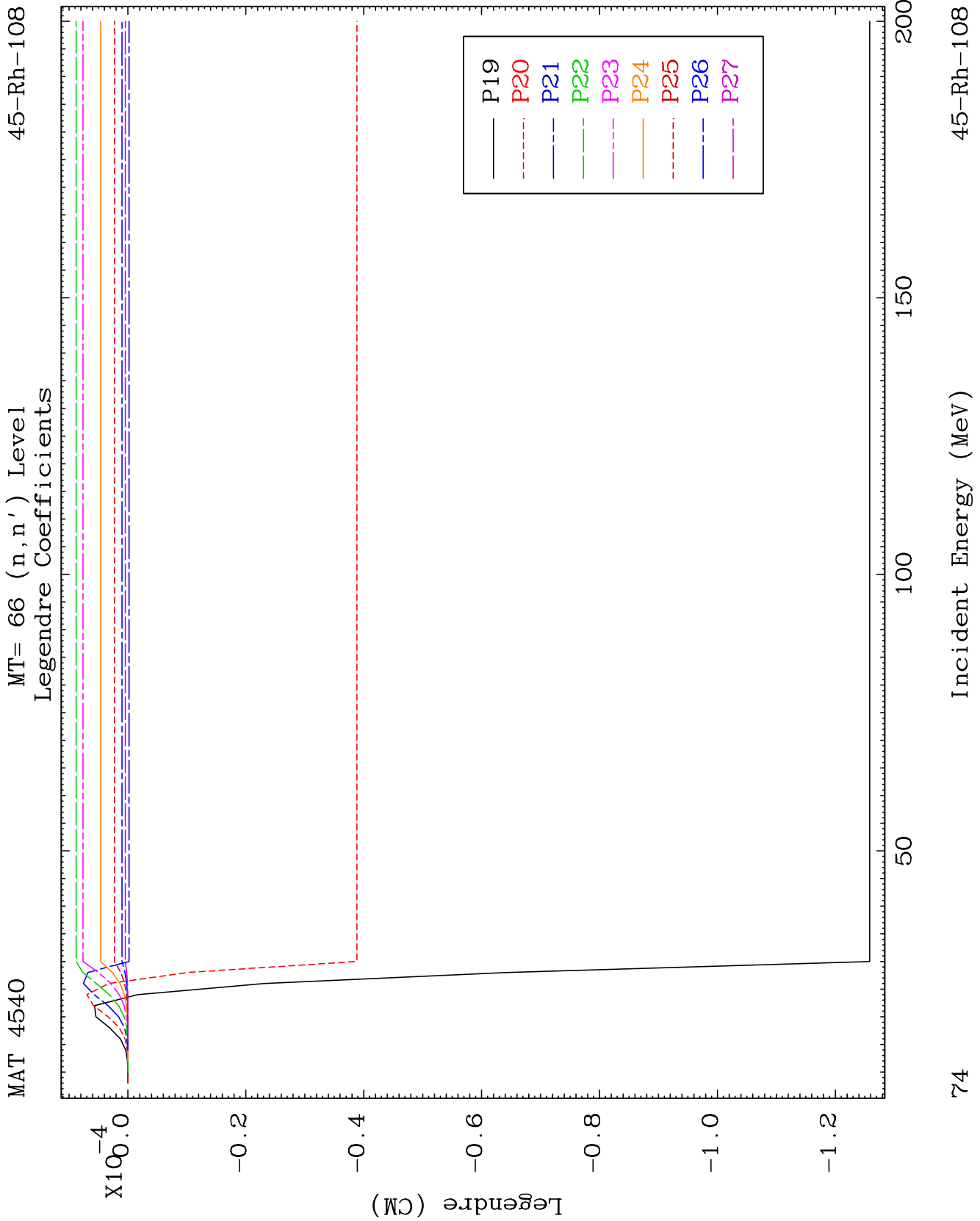
45-Rh-108

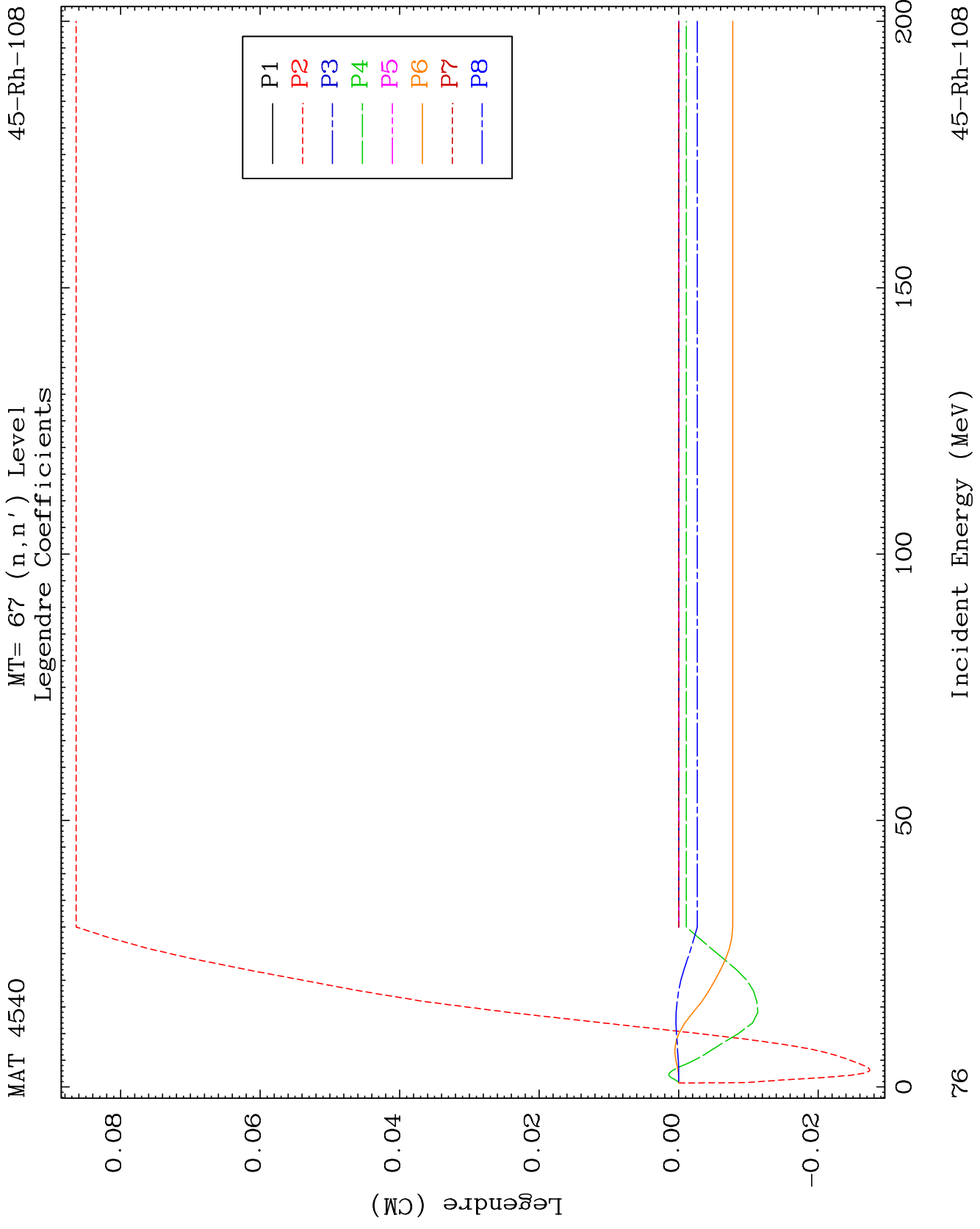


73

Incident Energy (MeV)

45-Rh-108

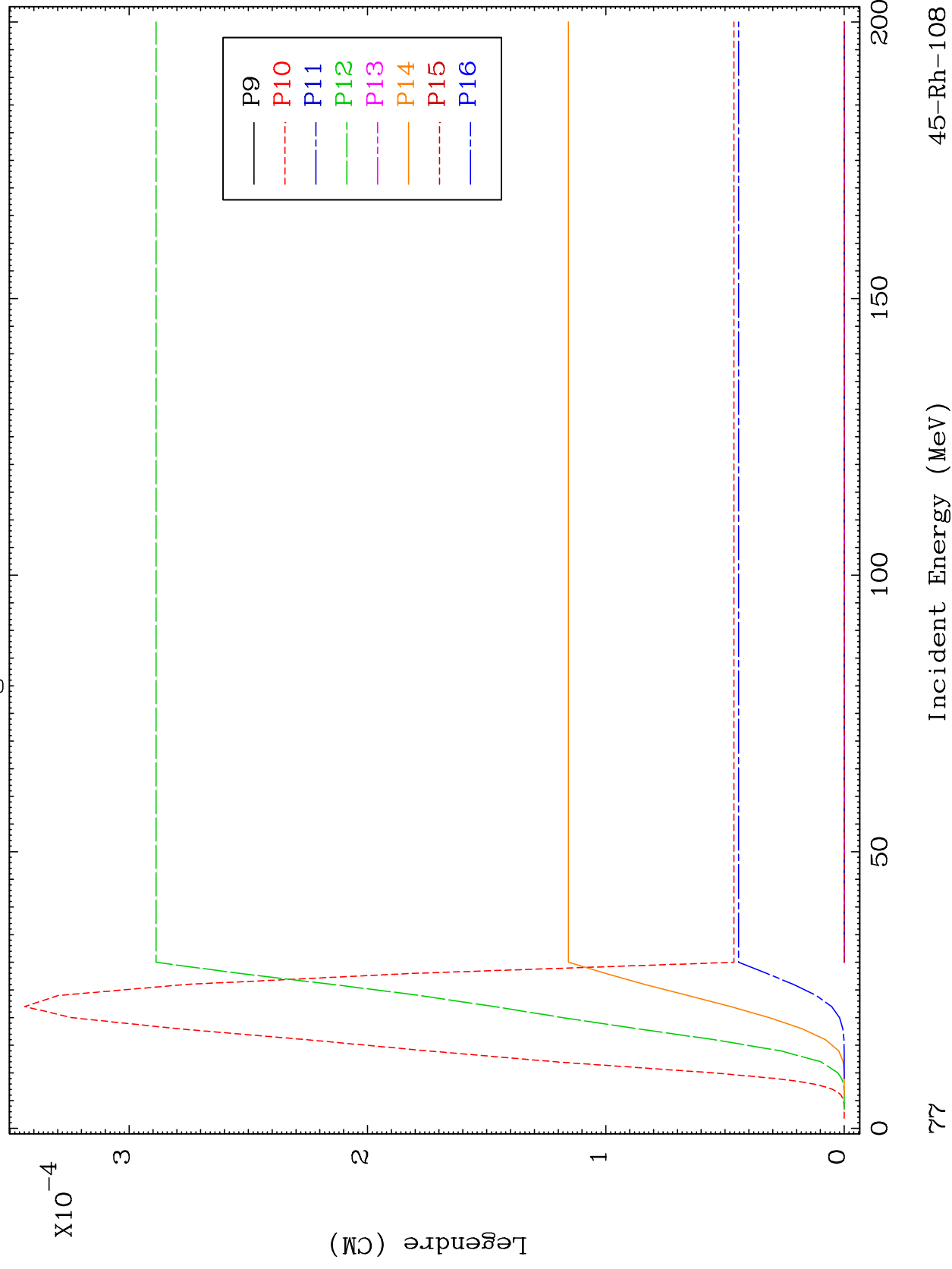




MAT 4540

MT= 67 (n,n') Level
Legendre Coefficients

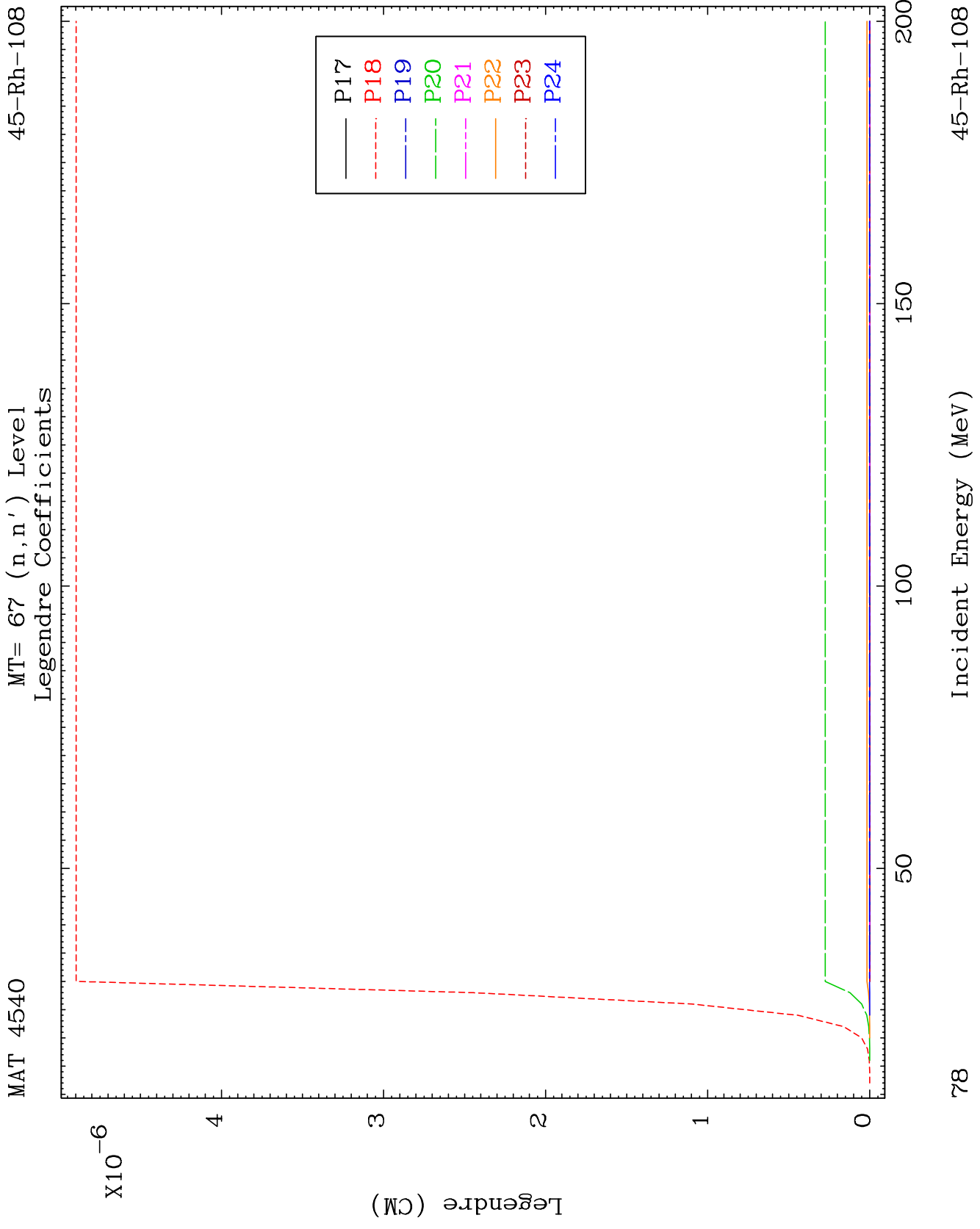
45-Rh-108

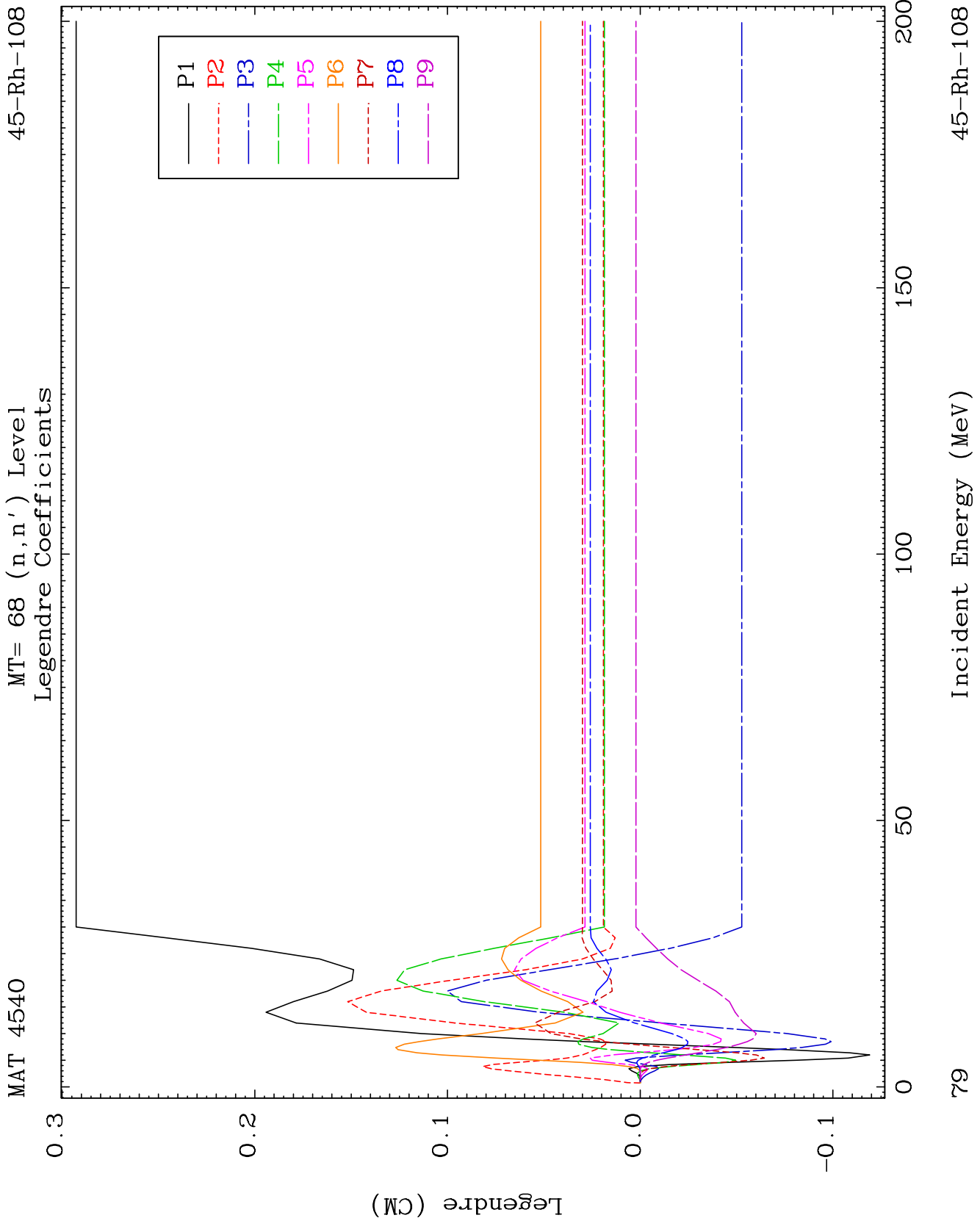


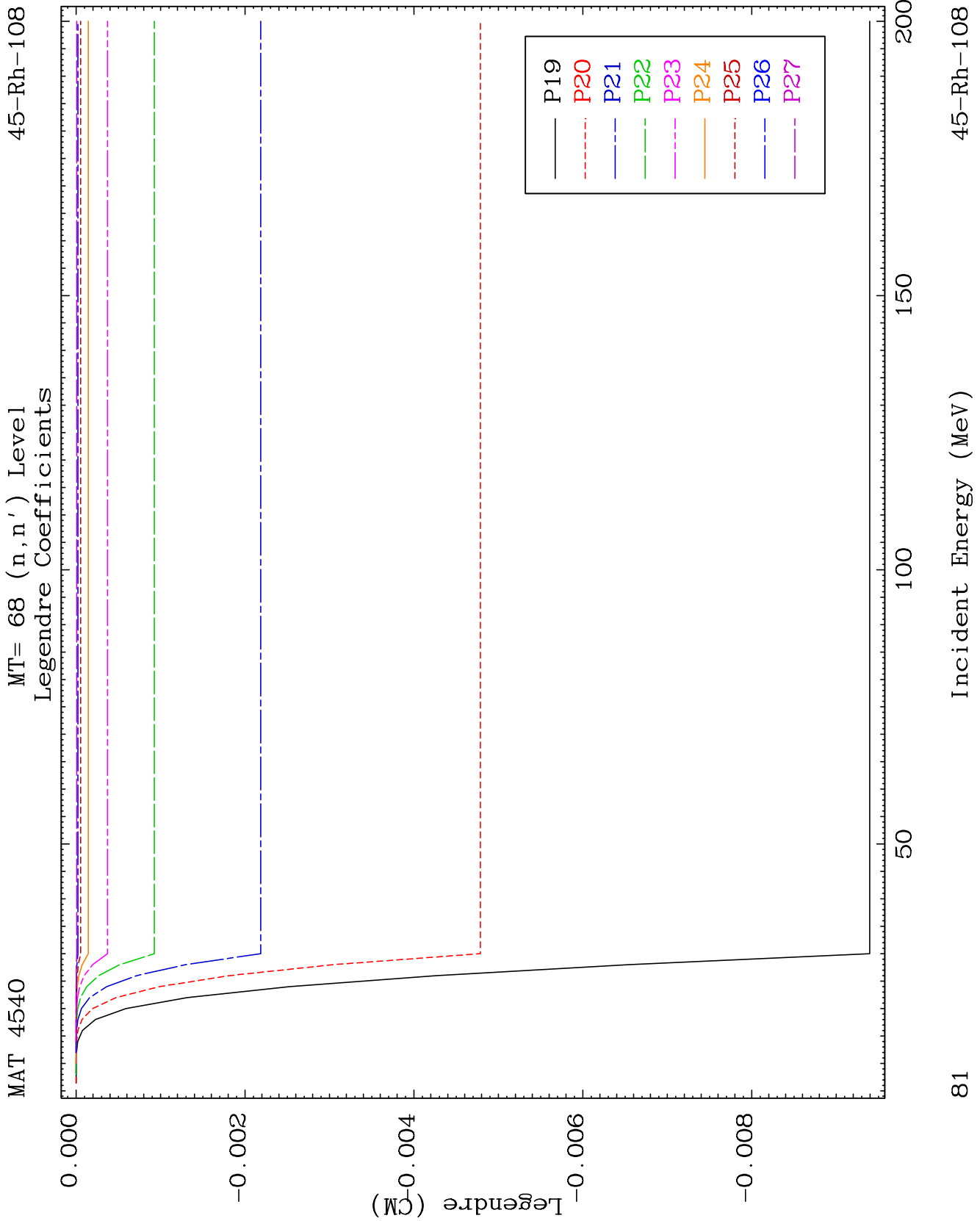
77

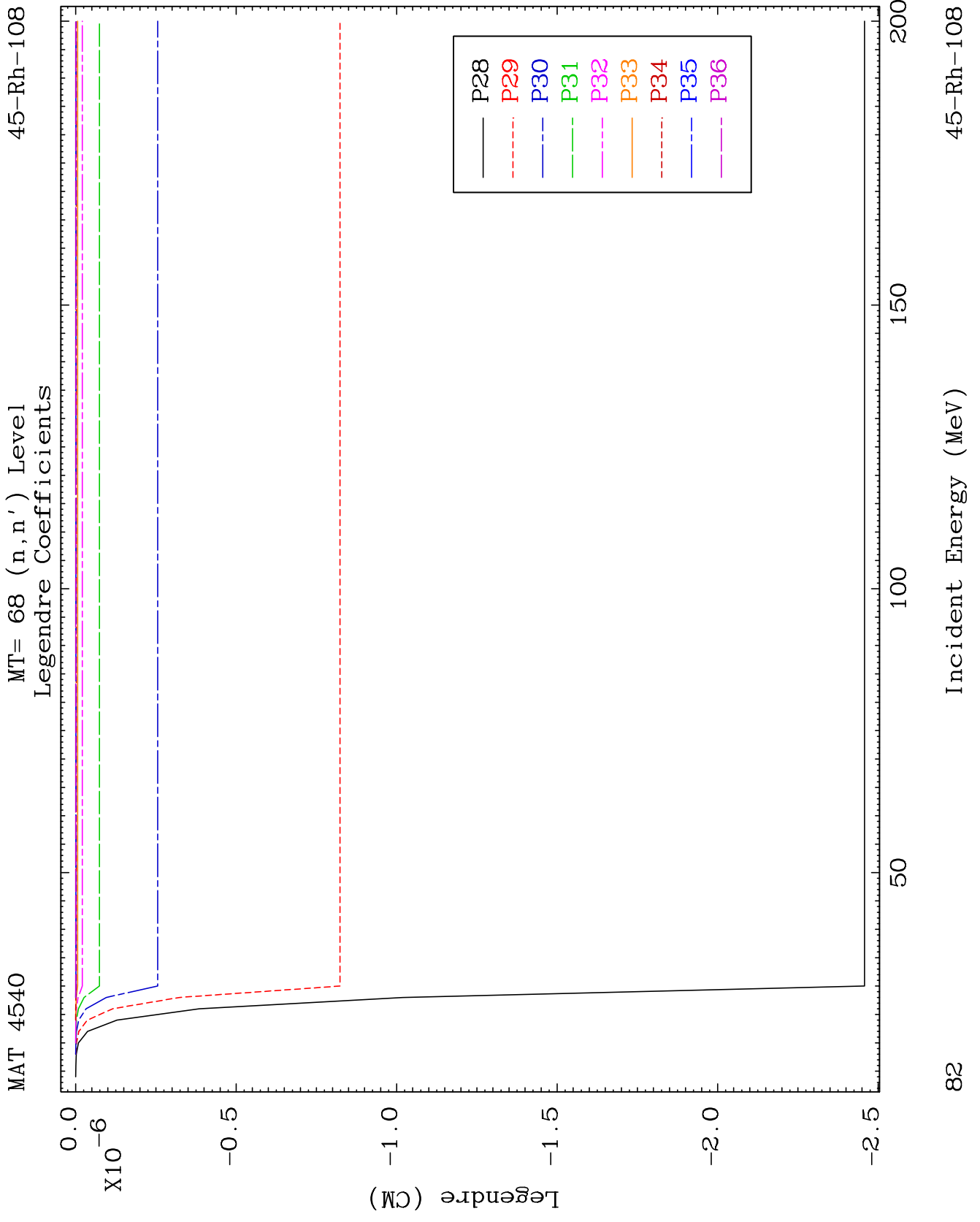
Incident Energy (MeV)

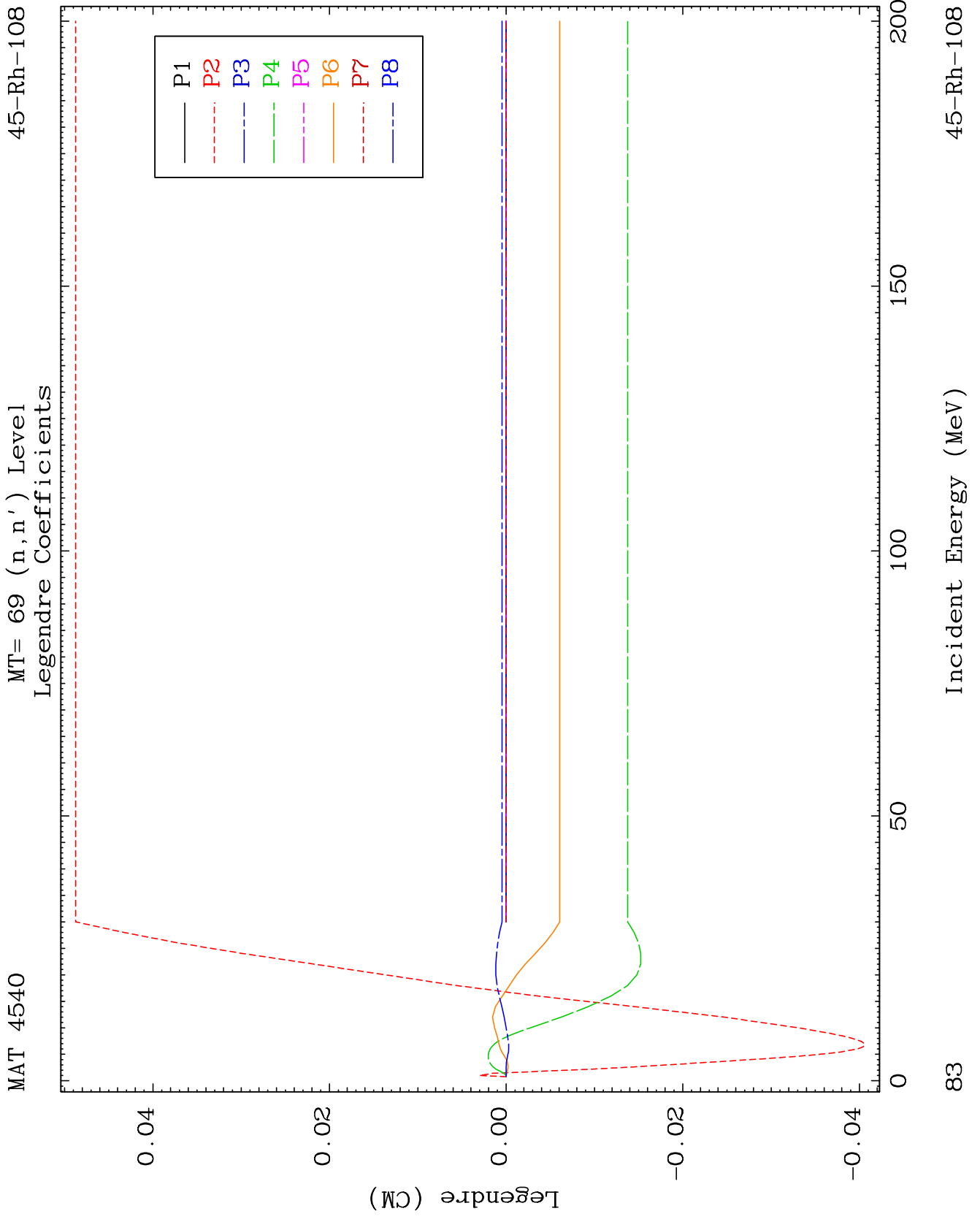
45-Rh-108

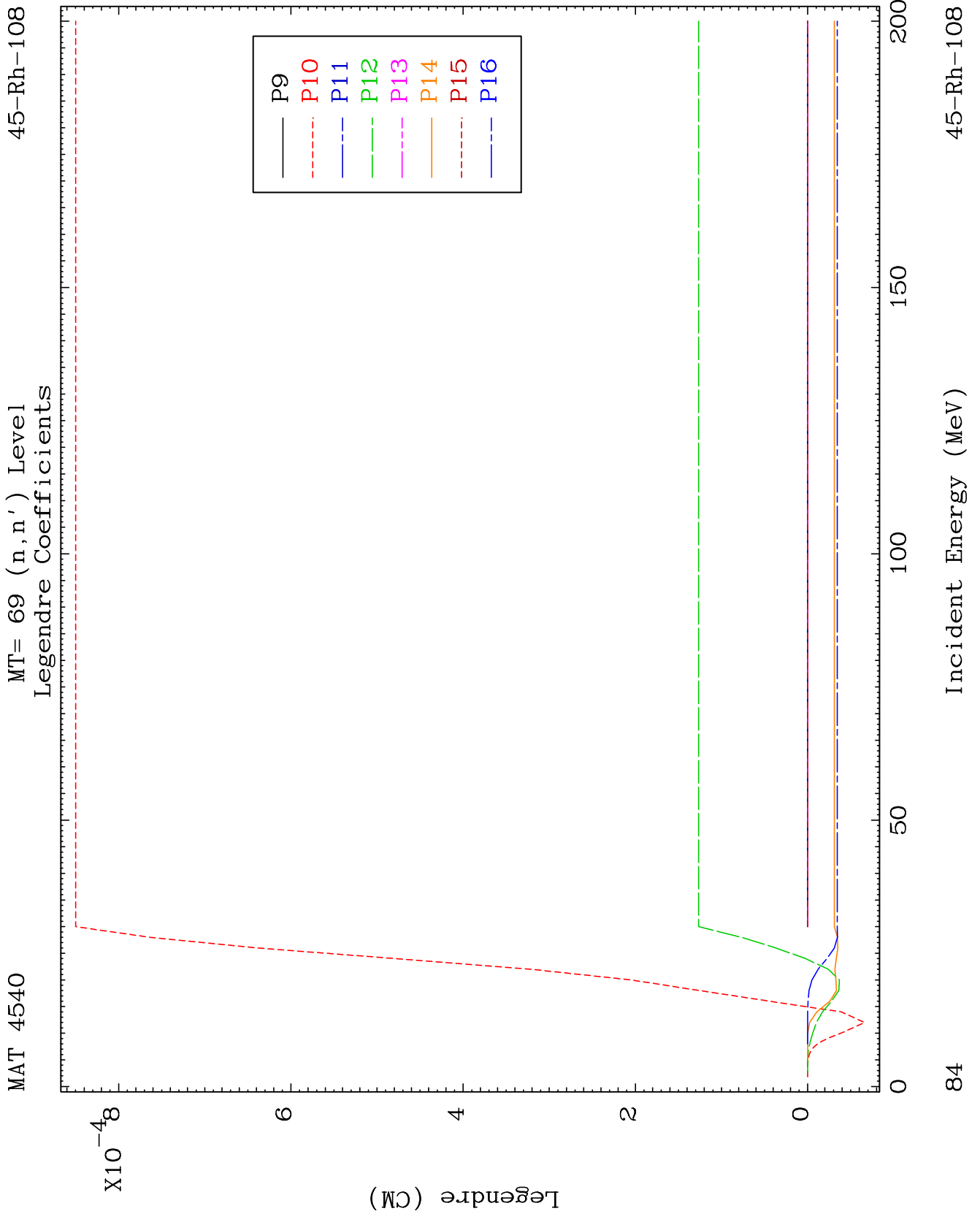


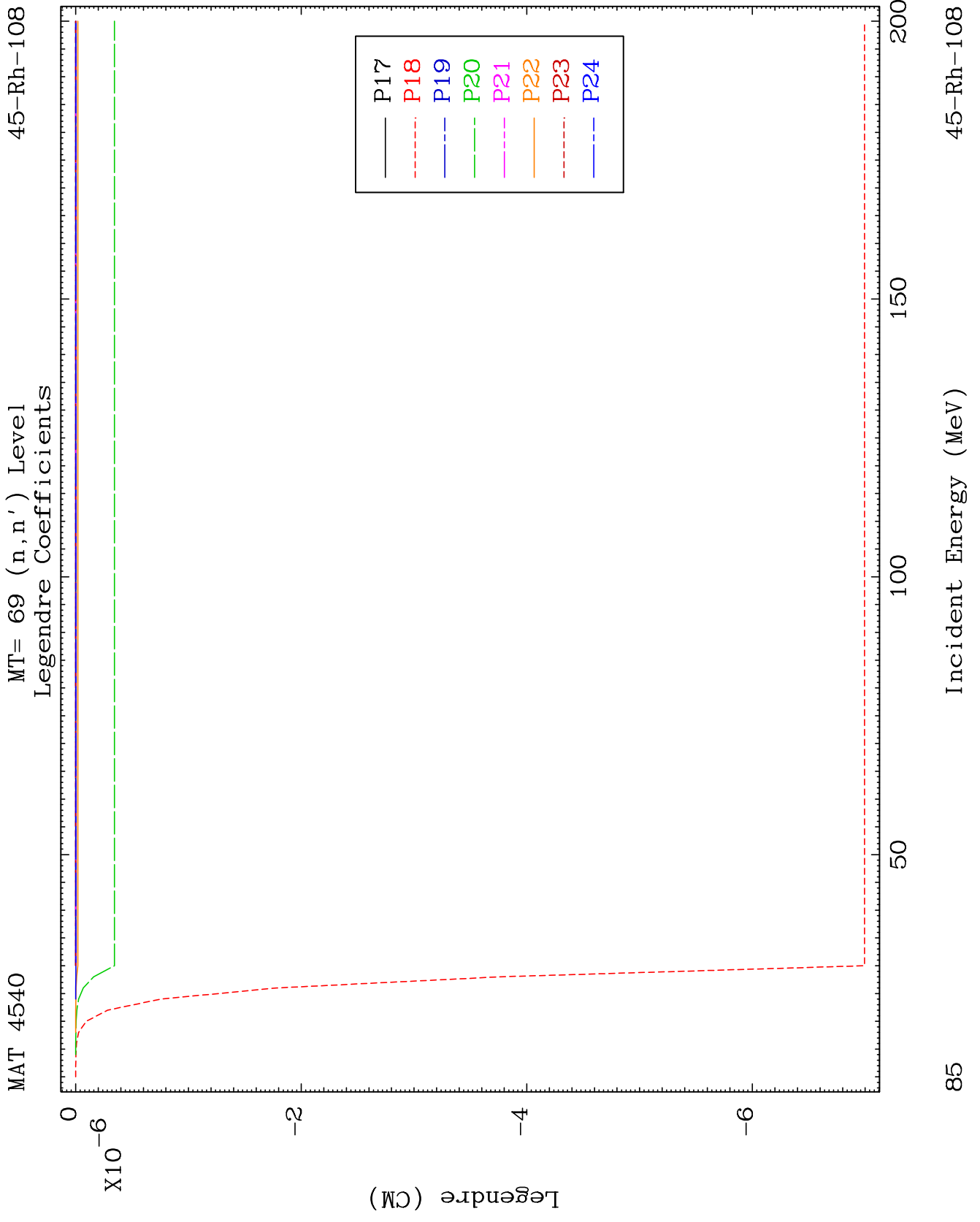








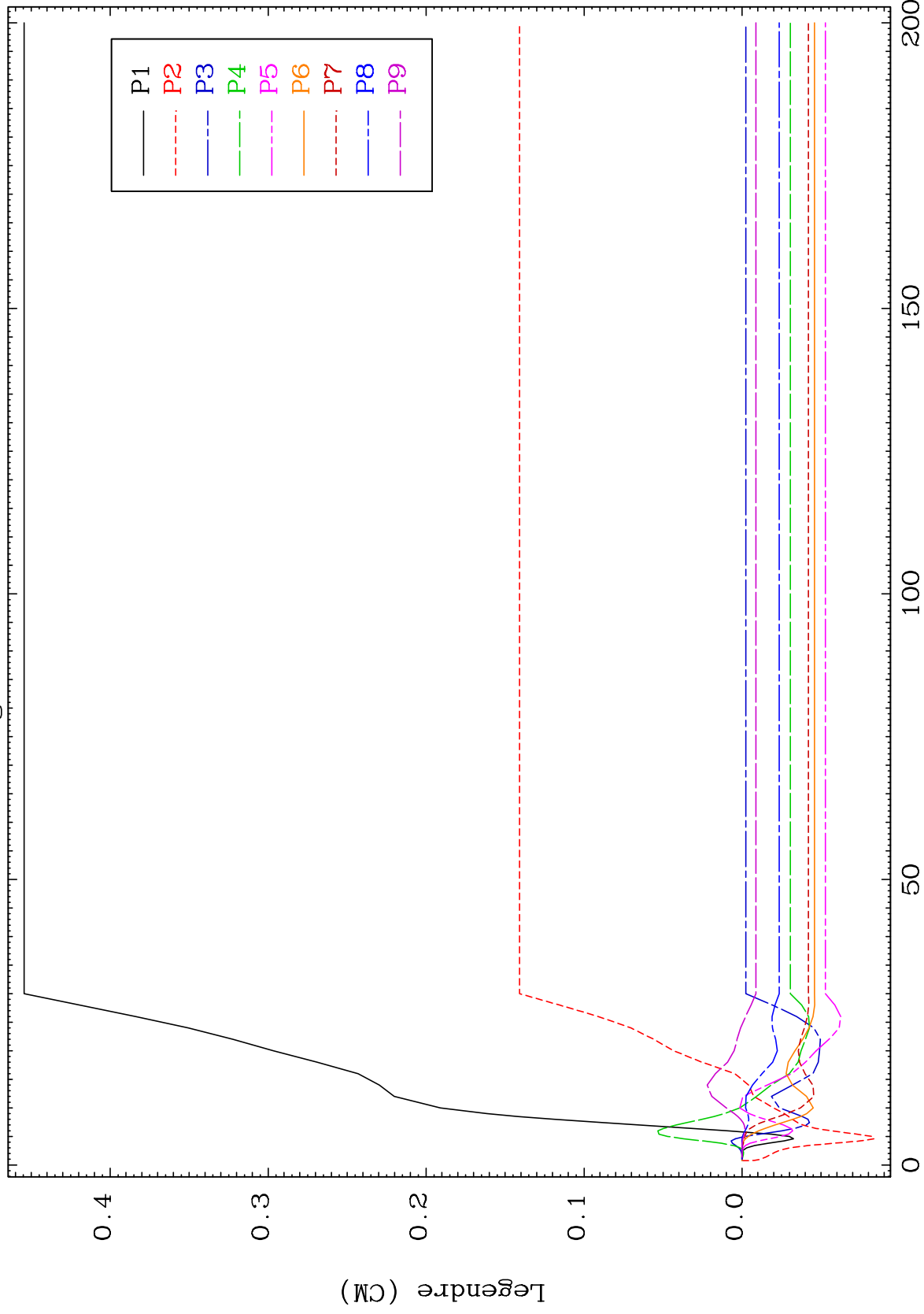




MAT 4540

MT= 70 (n,n') Level
Legendre Coefficients

45-Rh-108



86

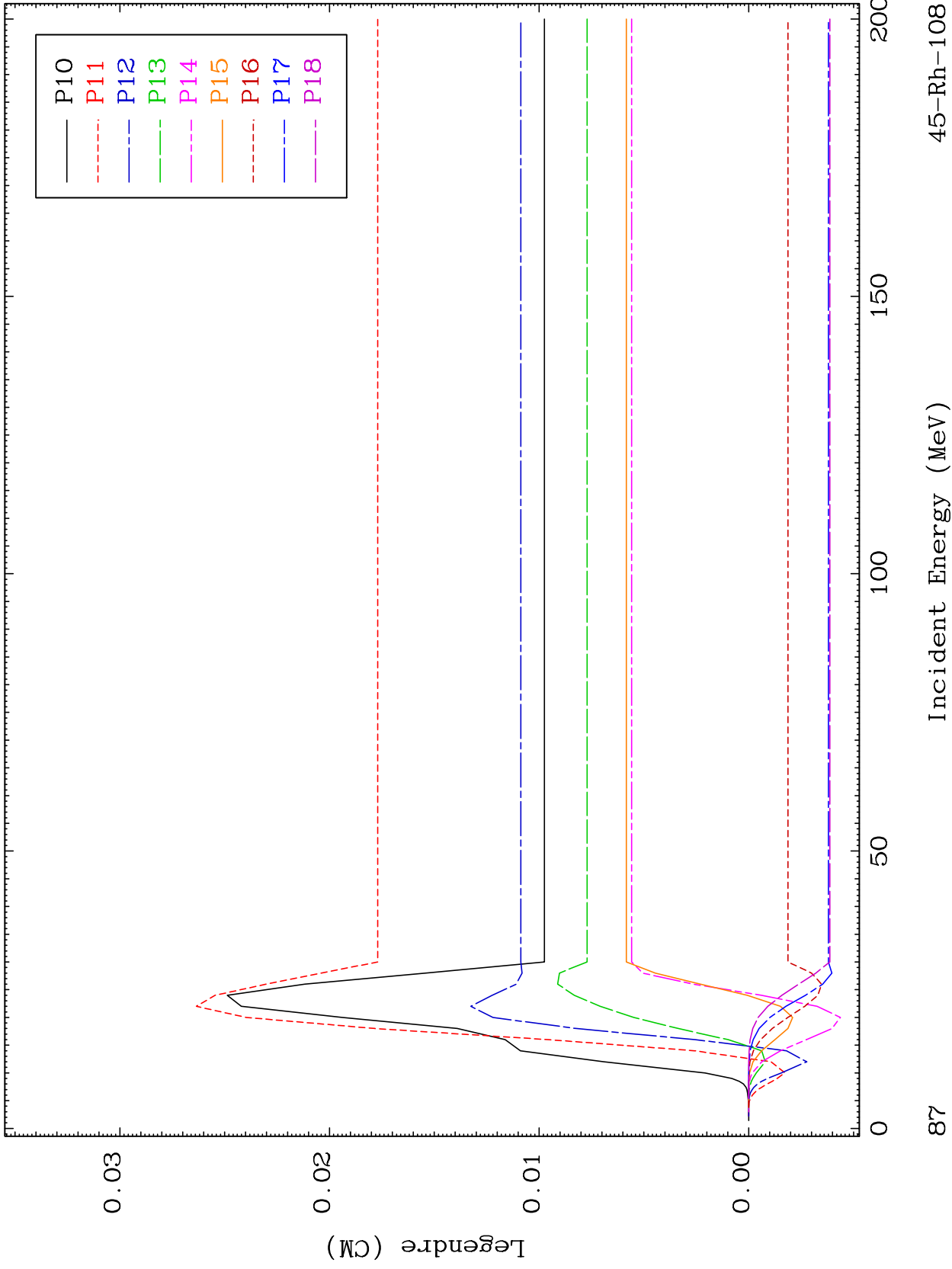
Incident Energy (MeV)

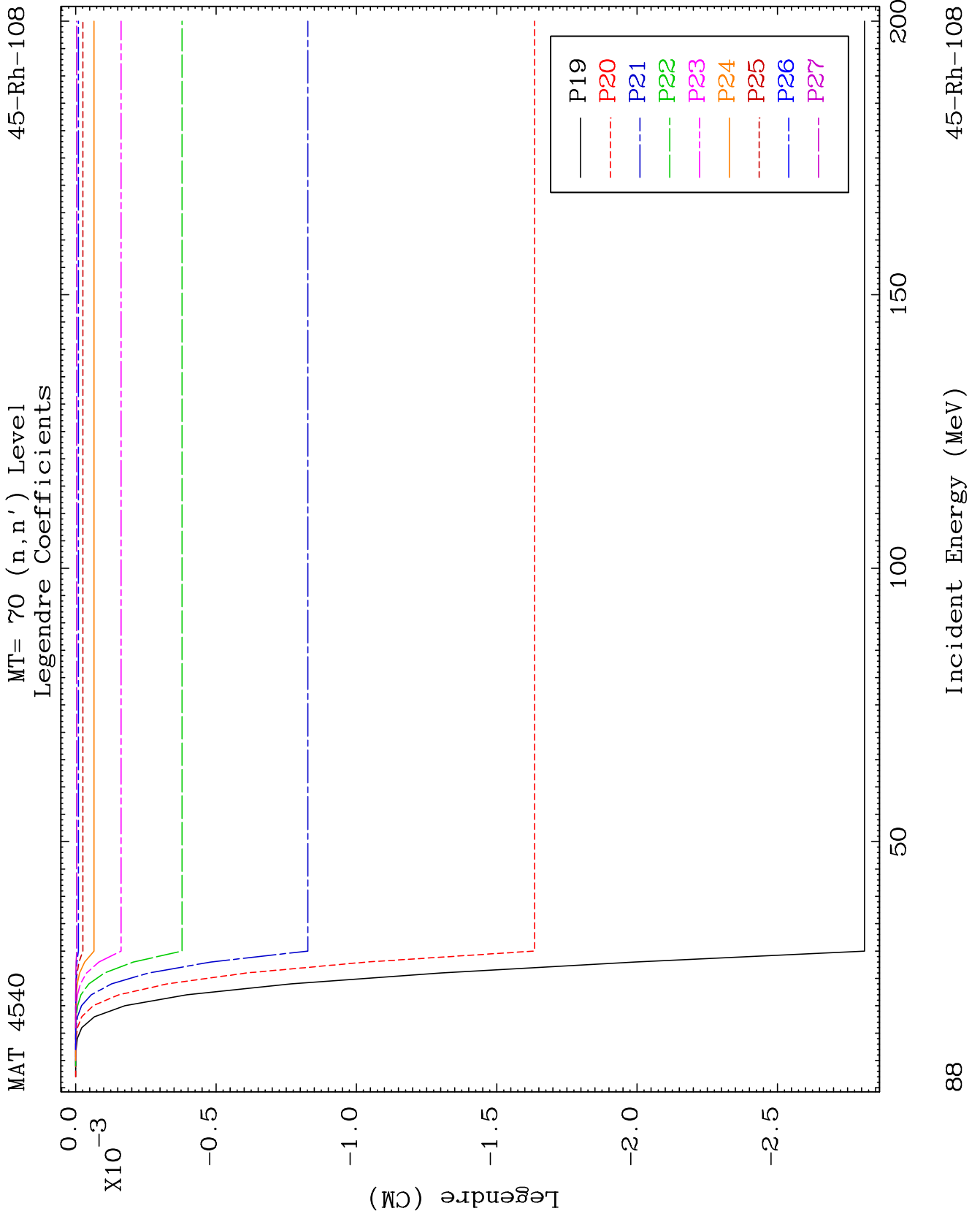
45-Rh-108

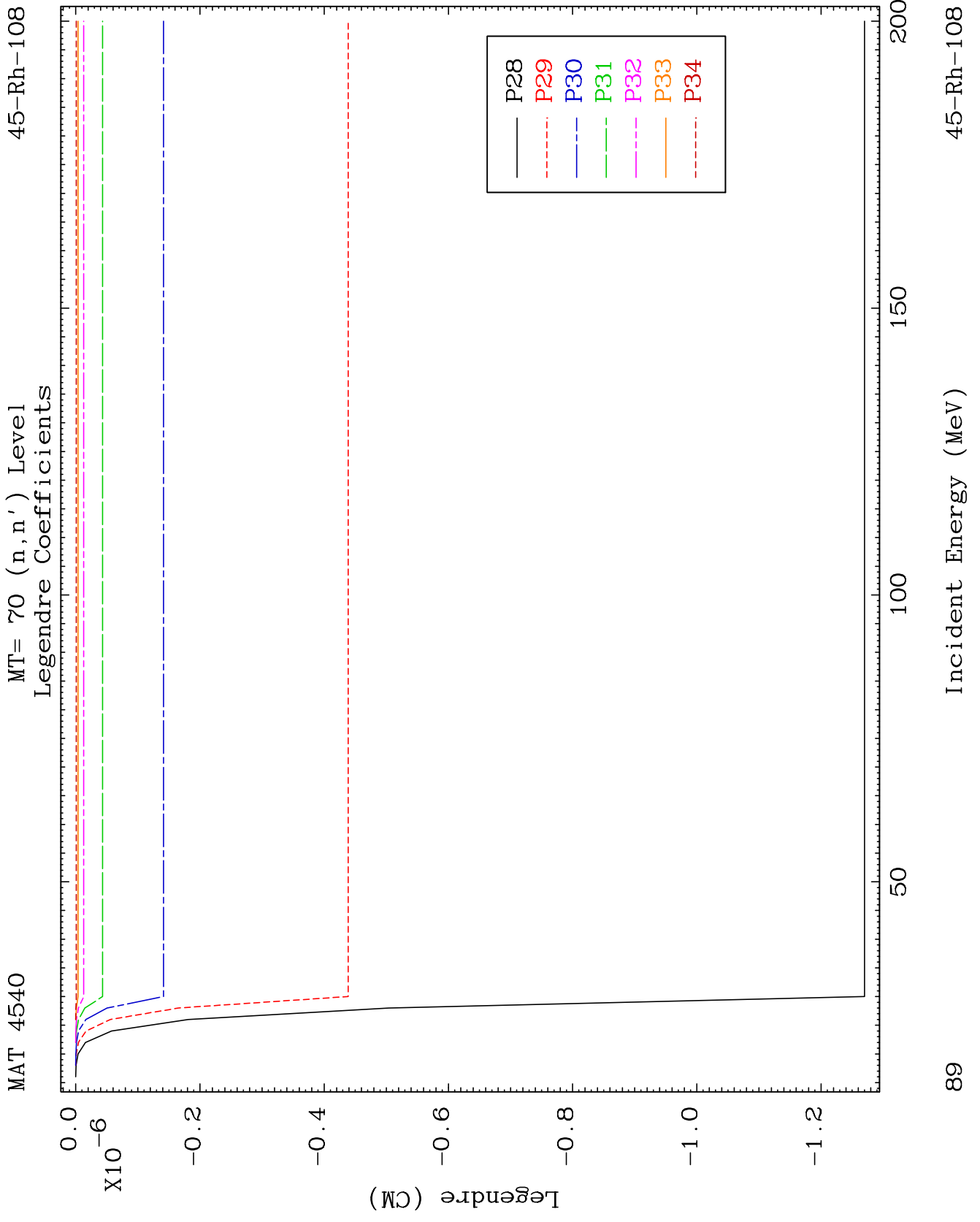
MAT 4540

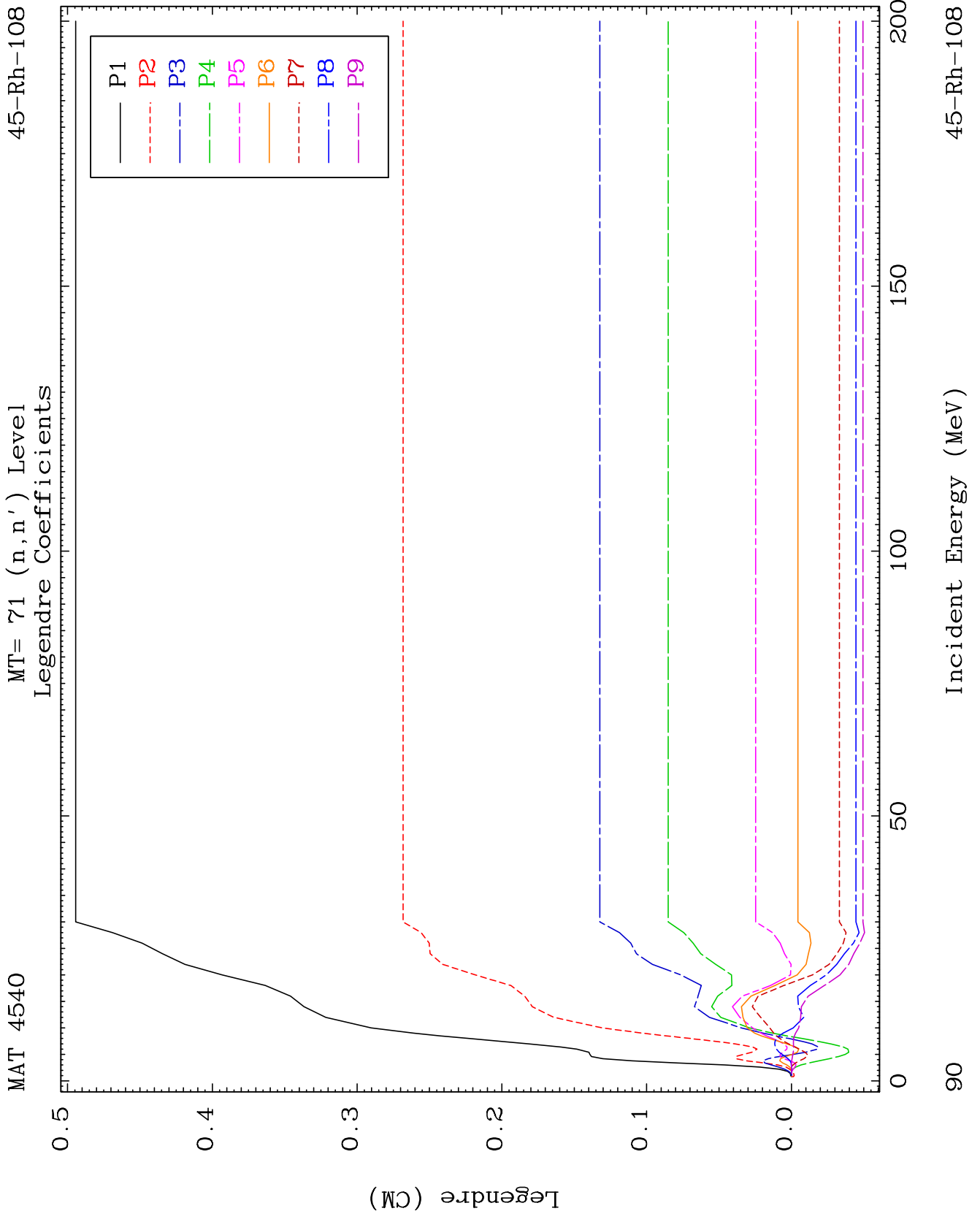
MT= 70 (n,n') Level
Legendre Coefficients

45-Rh-108





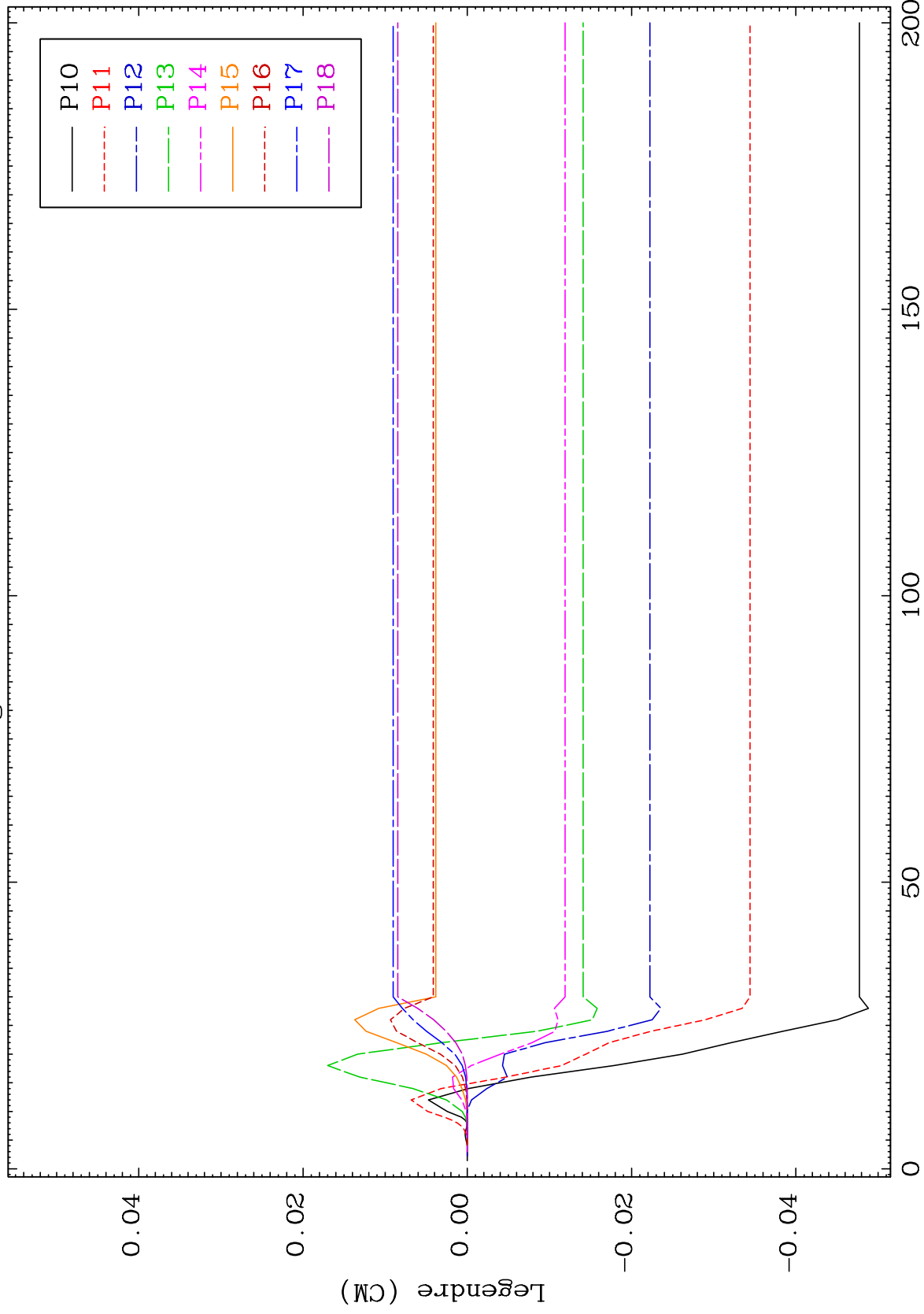




MAT 4540

MT= 71 (n,n') Level
Legendre Coefficients

45-Rh-108



91

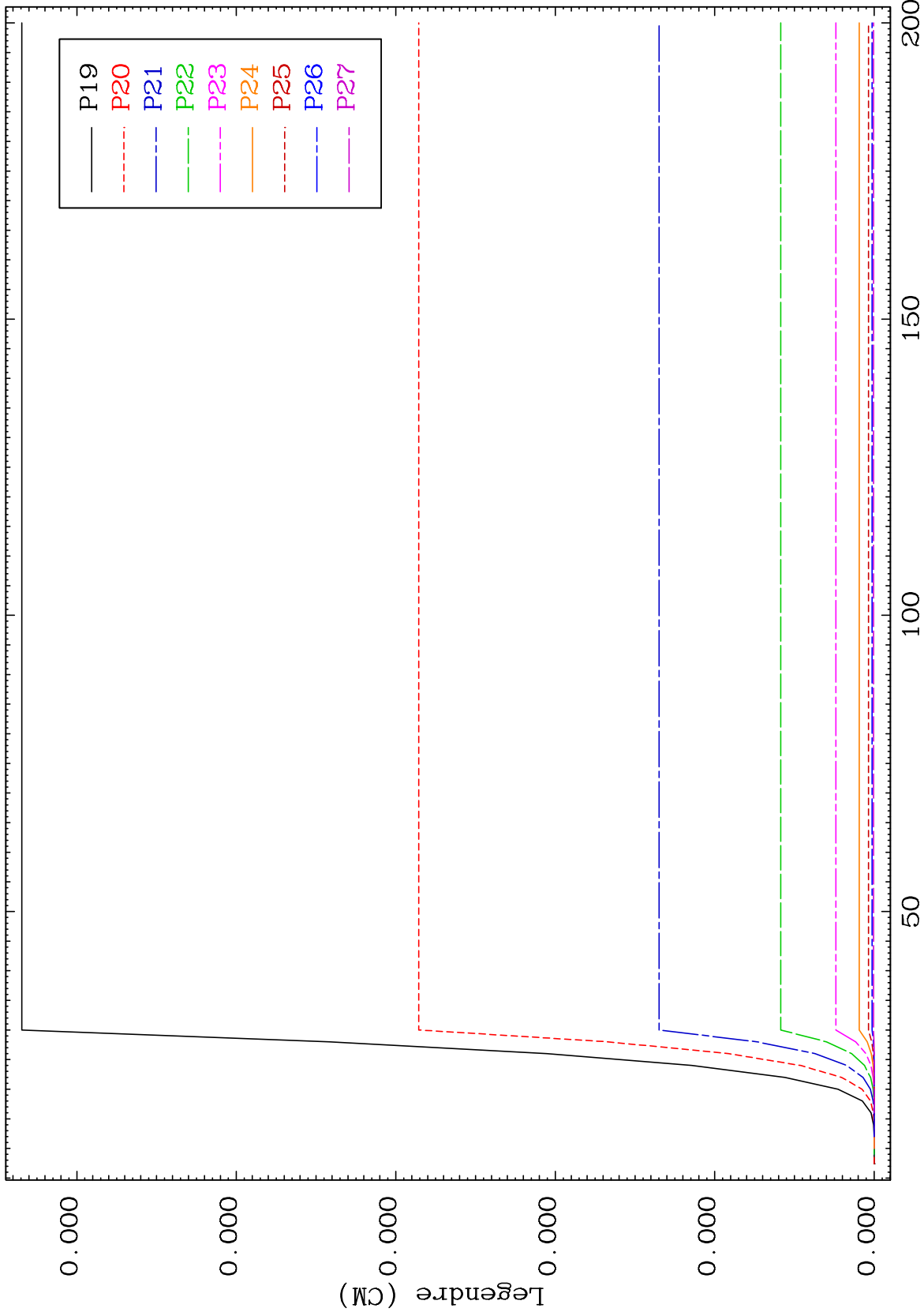
Incident Energy (MeV)

45-Rh-108

MAT 4540

MT= 71 (n,n') Level
Legendre Coefficients

45-Rh-108



92

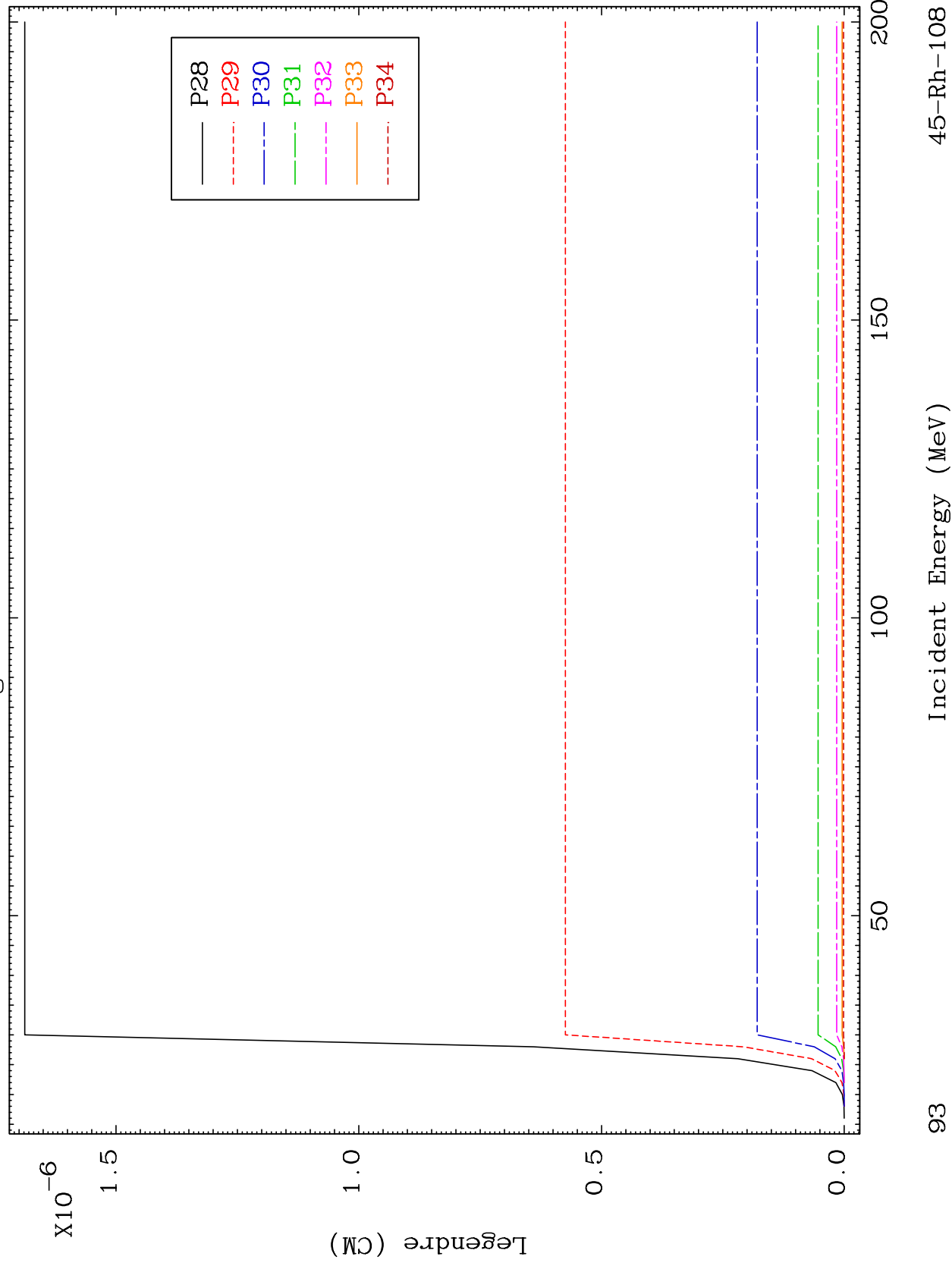
Incident Energy (MeV)

45-Rh-108

MAT 4540

MT= 71 (n,n') Level
Legendre Coefficients

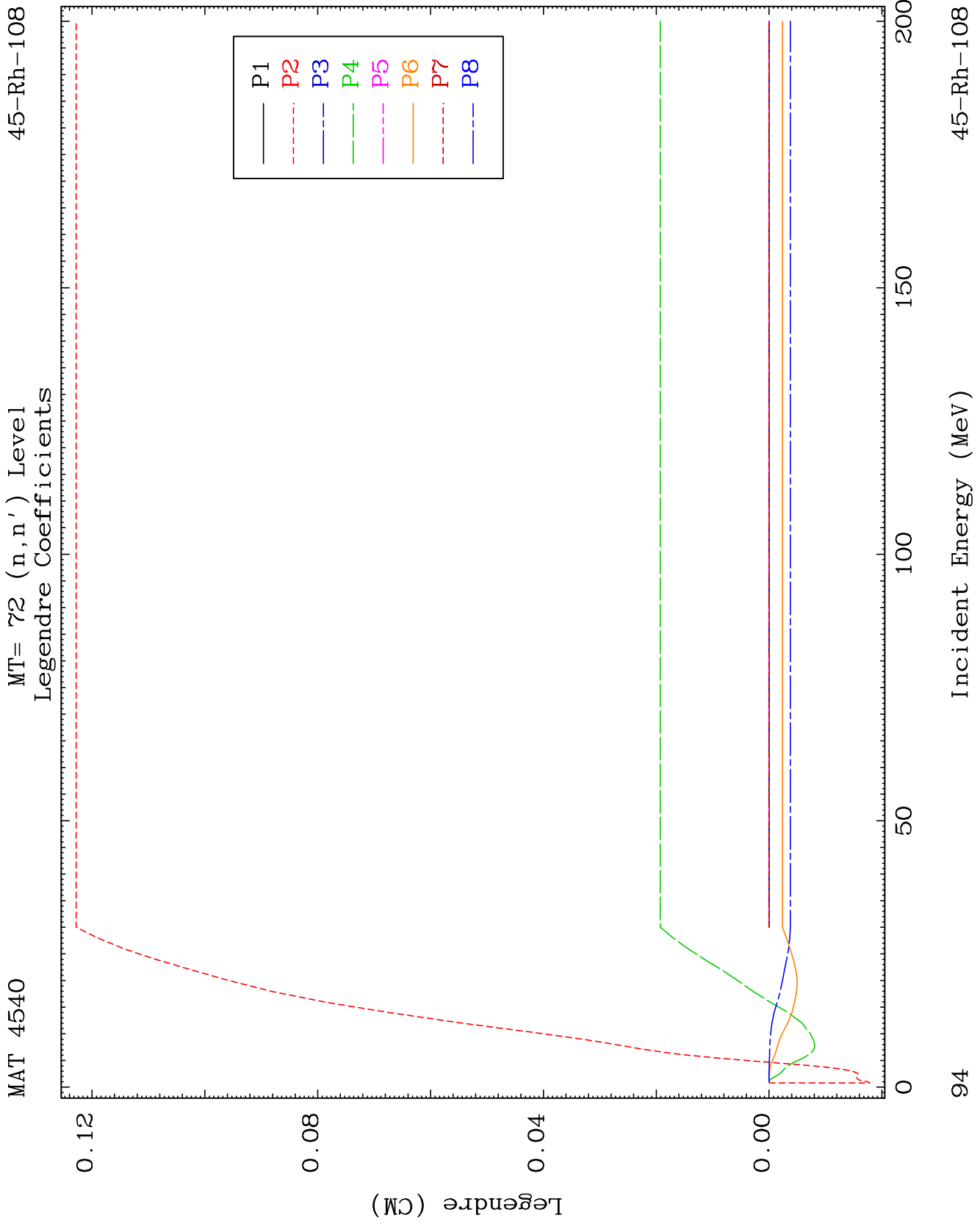
45-Rh-108

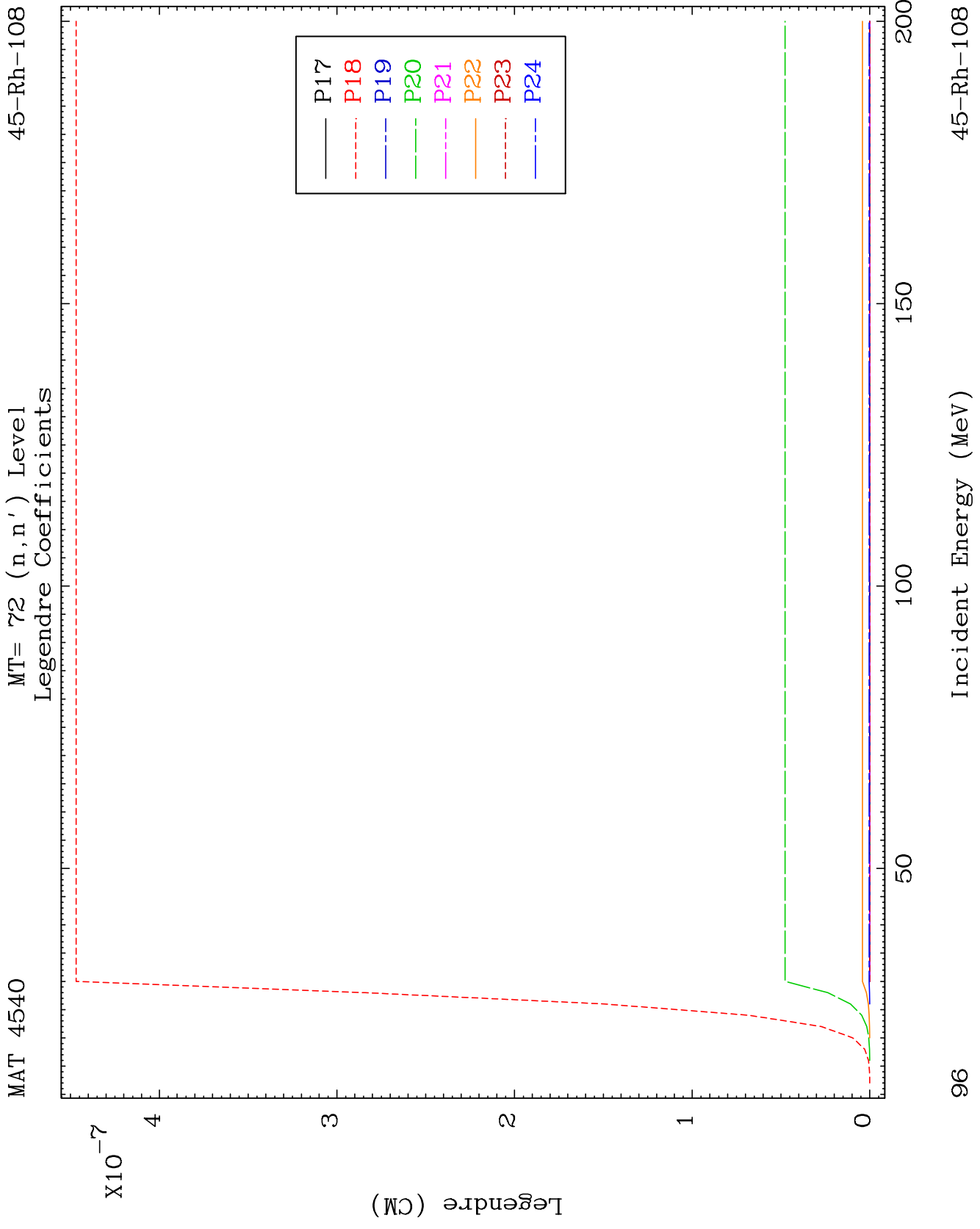


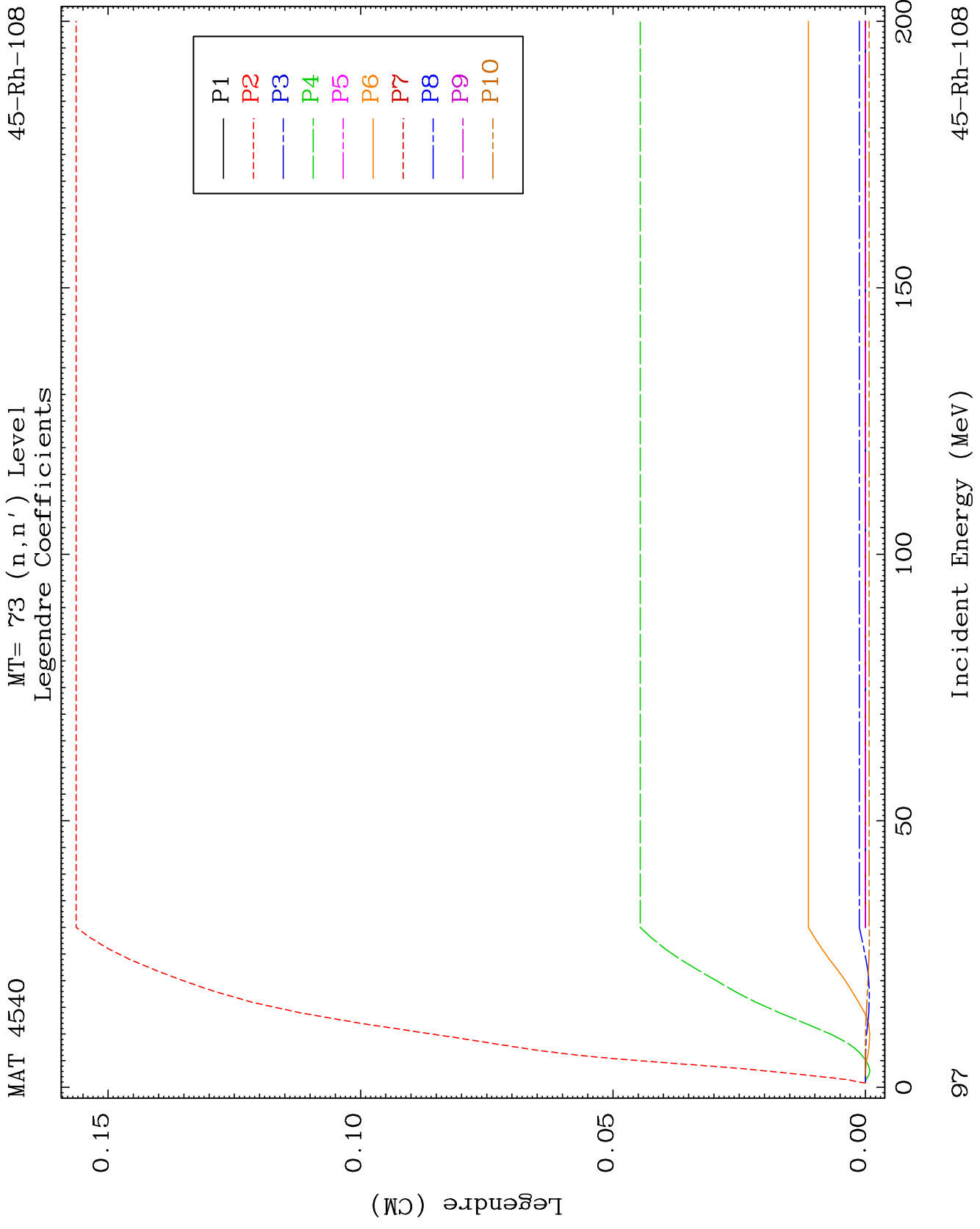
93

Incident Energy (MeV)

45-Rh-108



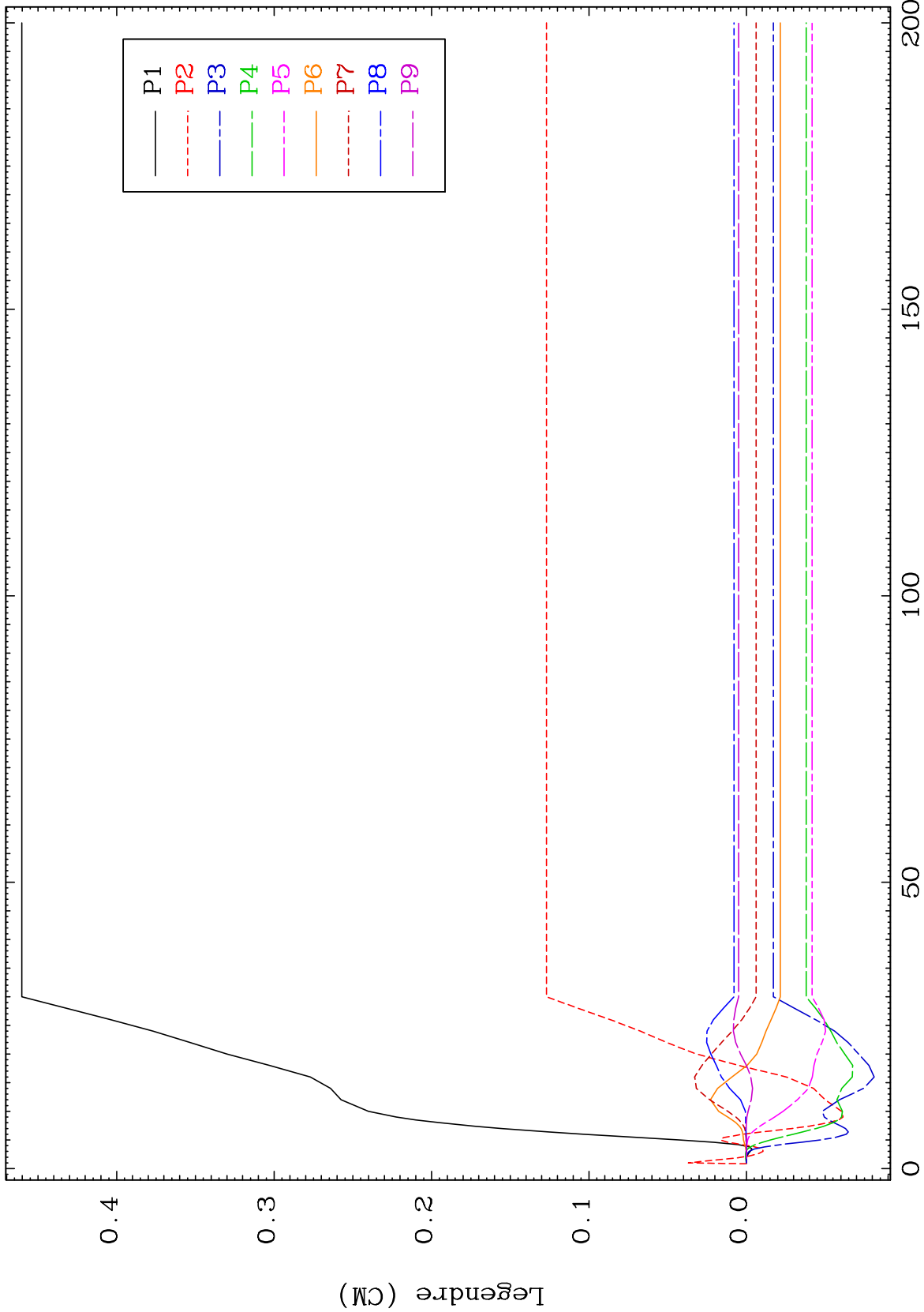




MAT 4540

MT= 74 (n,n') Level
Legendre Coefficients

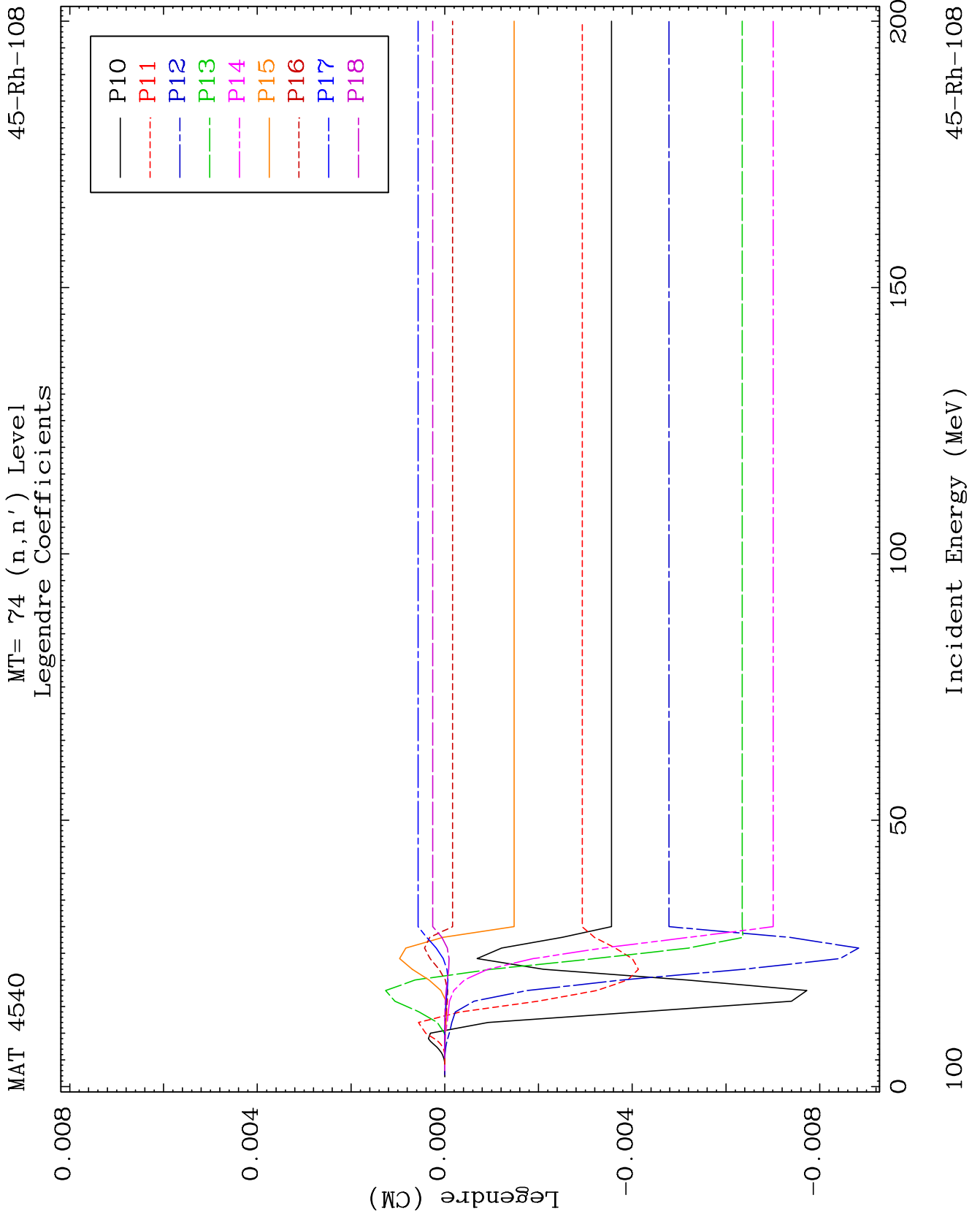
45-Rh-108



99

Incident Energy (MeV)

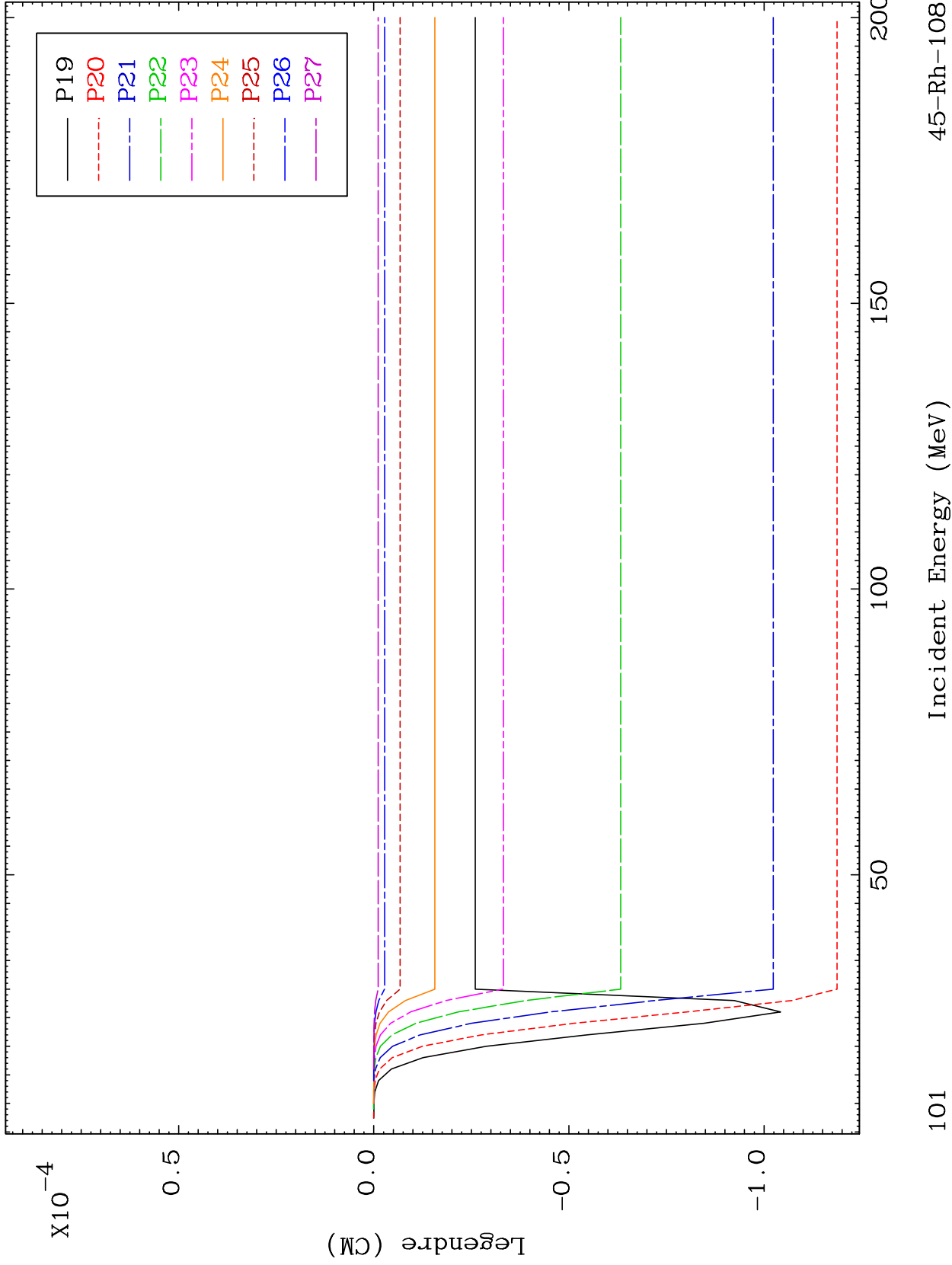
45-Rh-108



MAT 4540

MT= 74 (n,n') Level
Legendre Coefficients

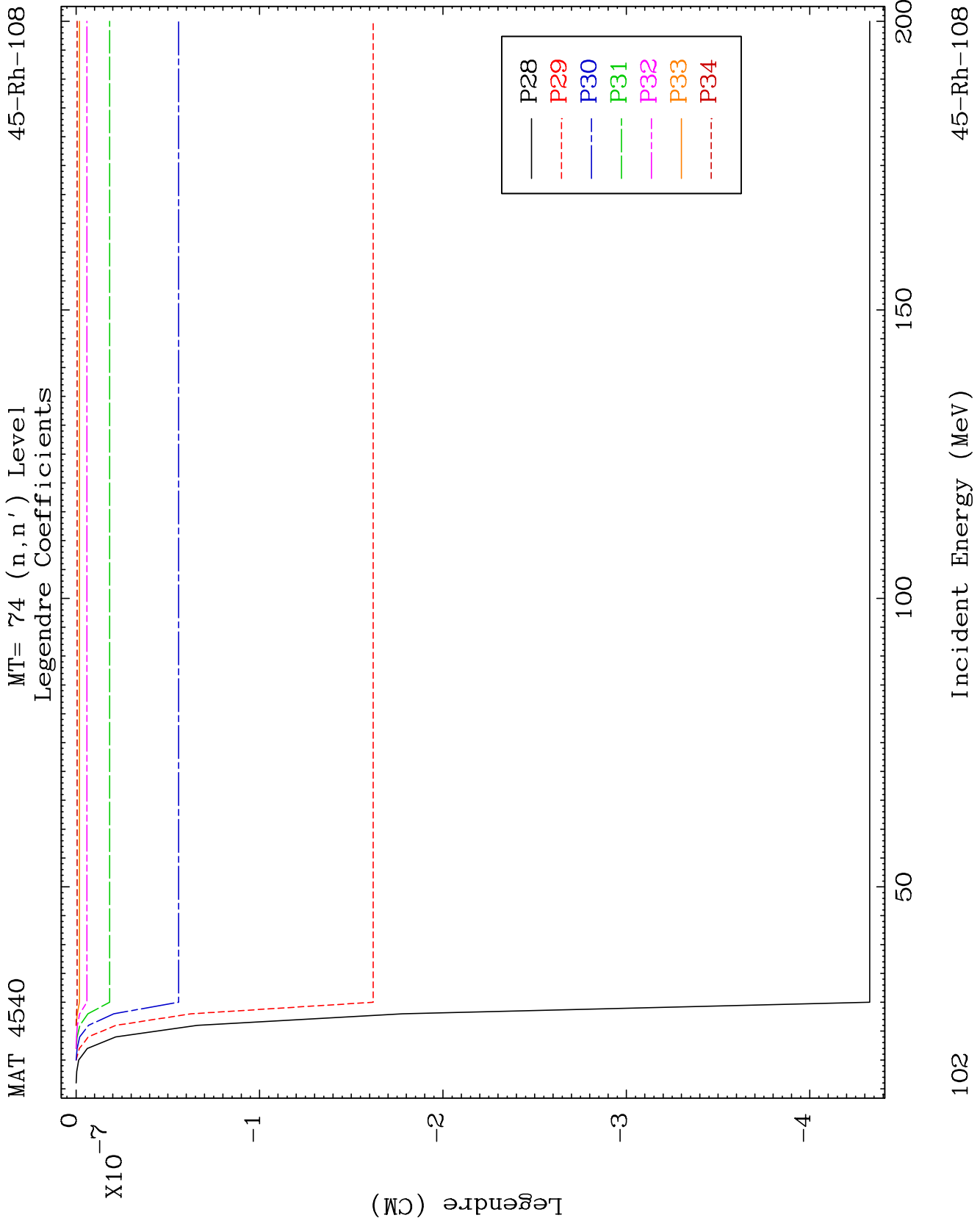
45-Rh-108

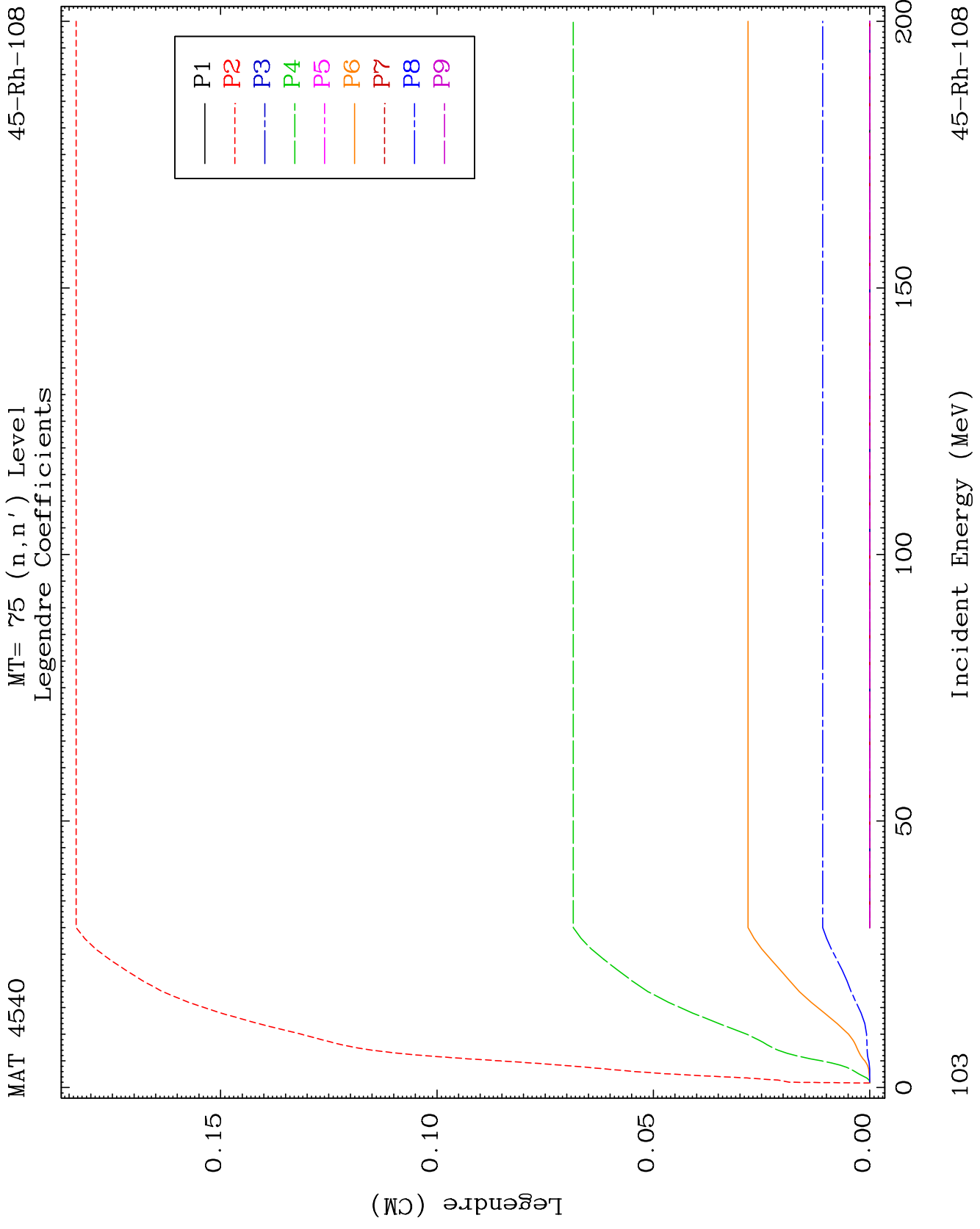


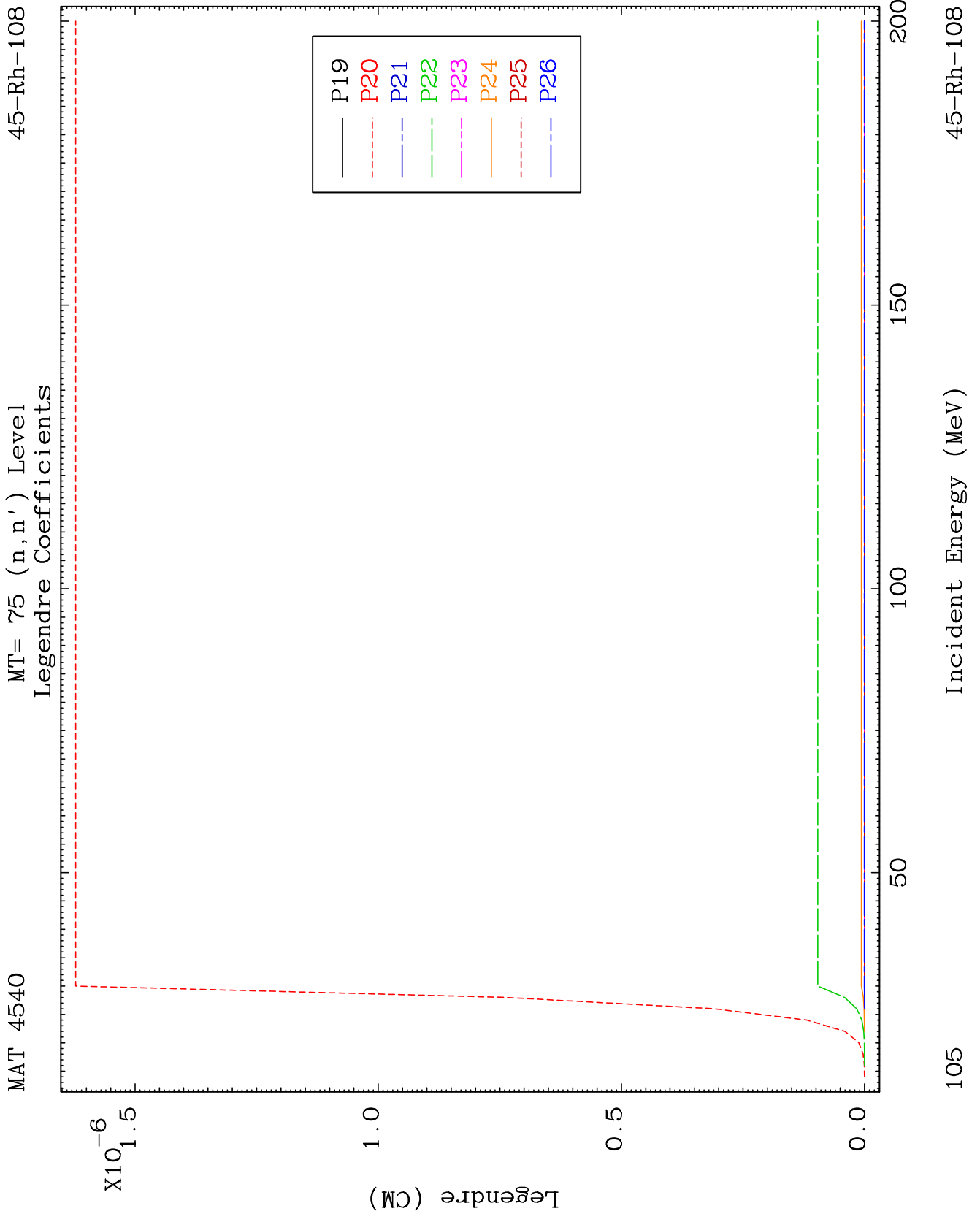
101

Incident Energy (MeV)

45-Rh-108



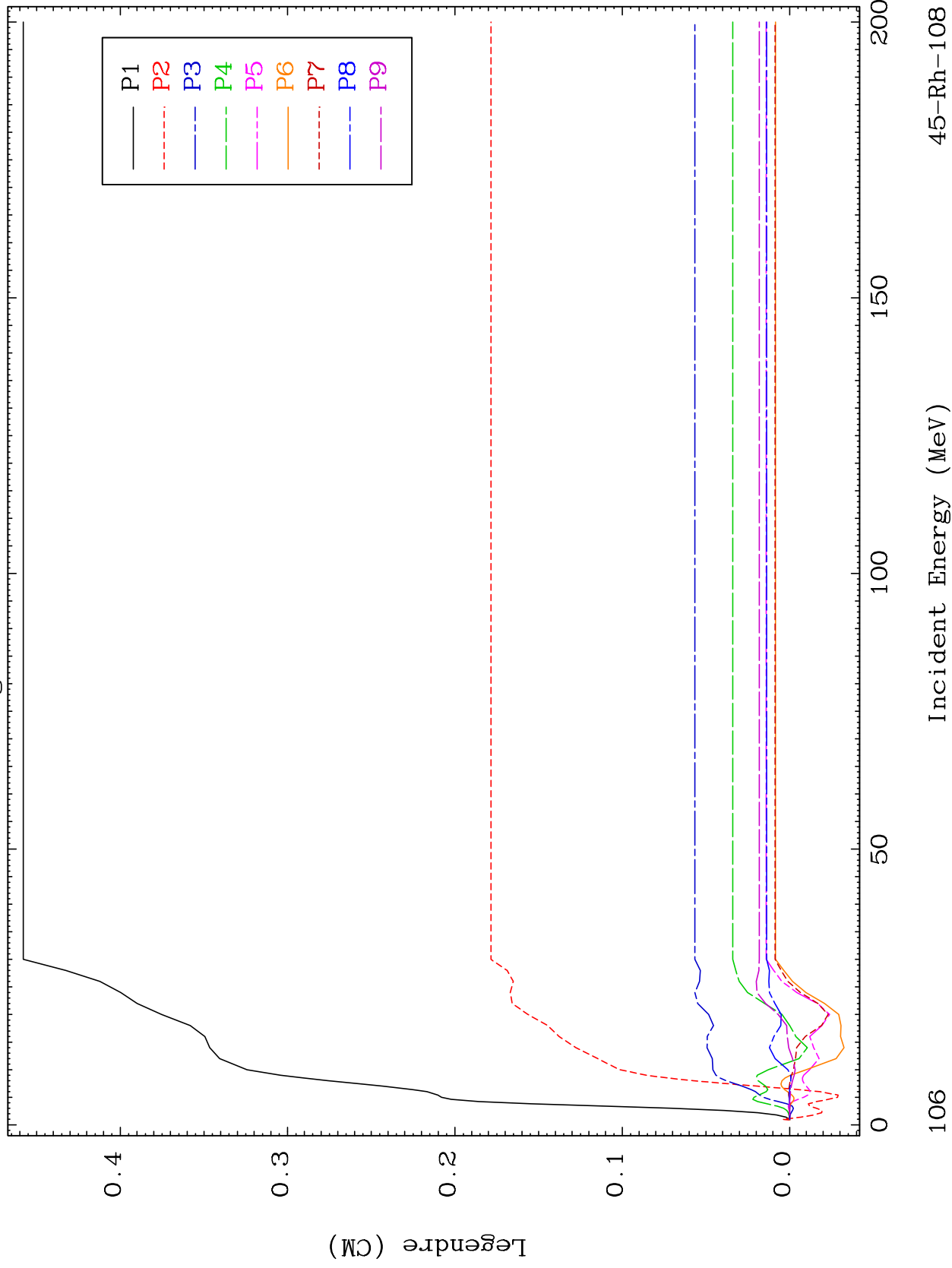




MAT 4540

MT= 76 (n,n') Level
Legendre Coefficients

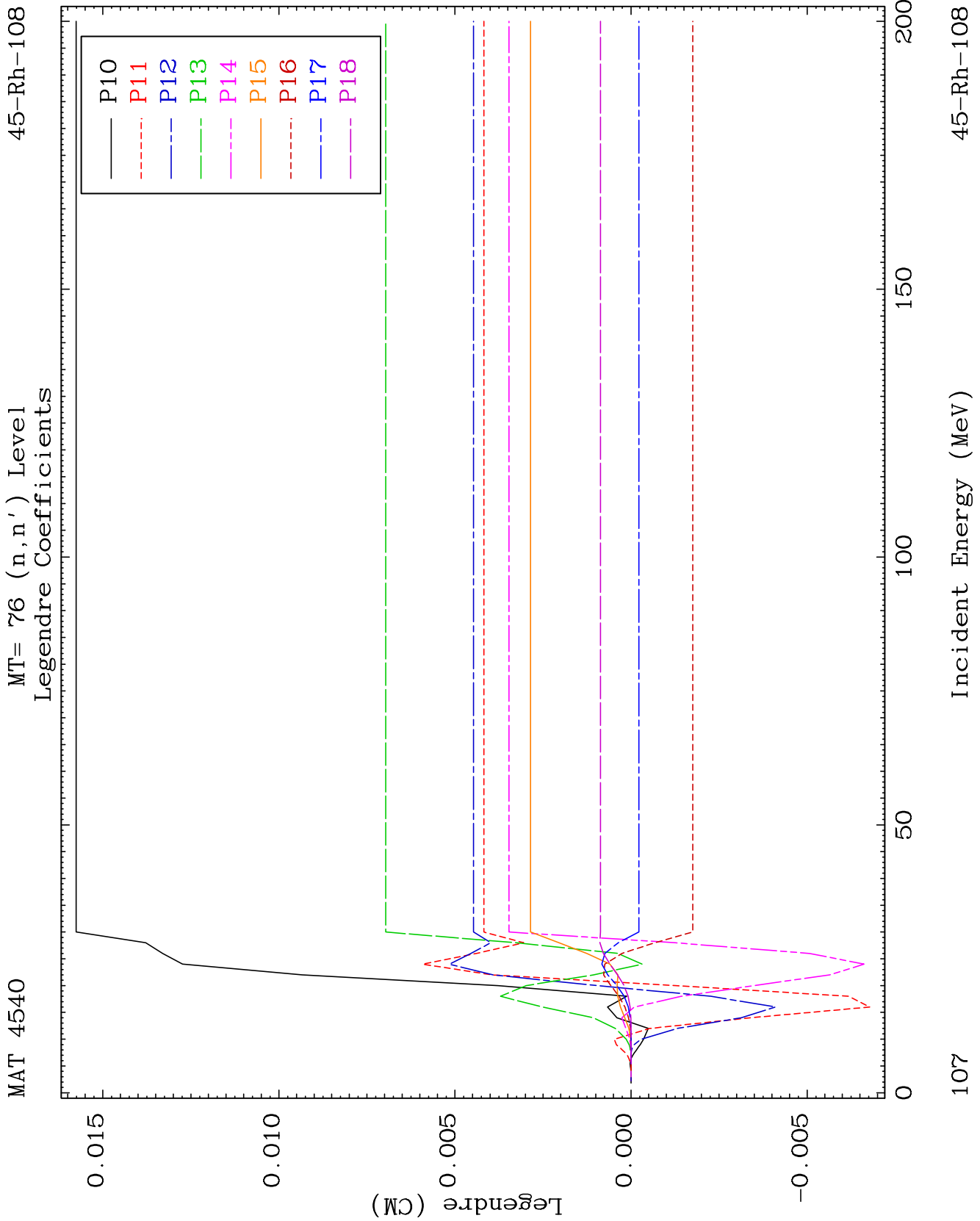
45-Rh-108



45-Rh-108

Incident Energy (MeV)

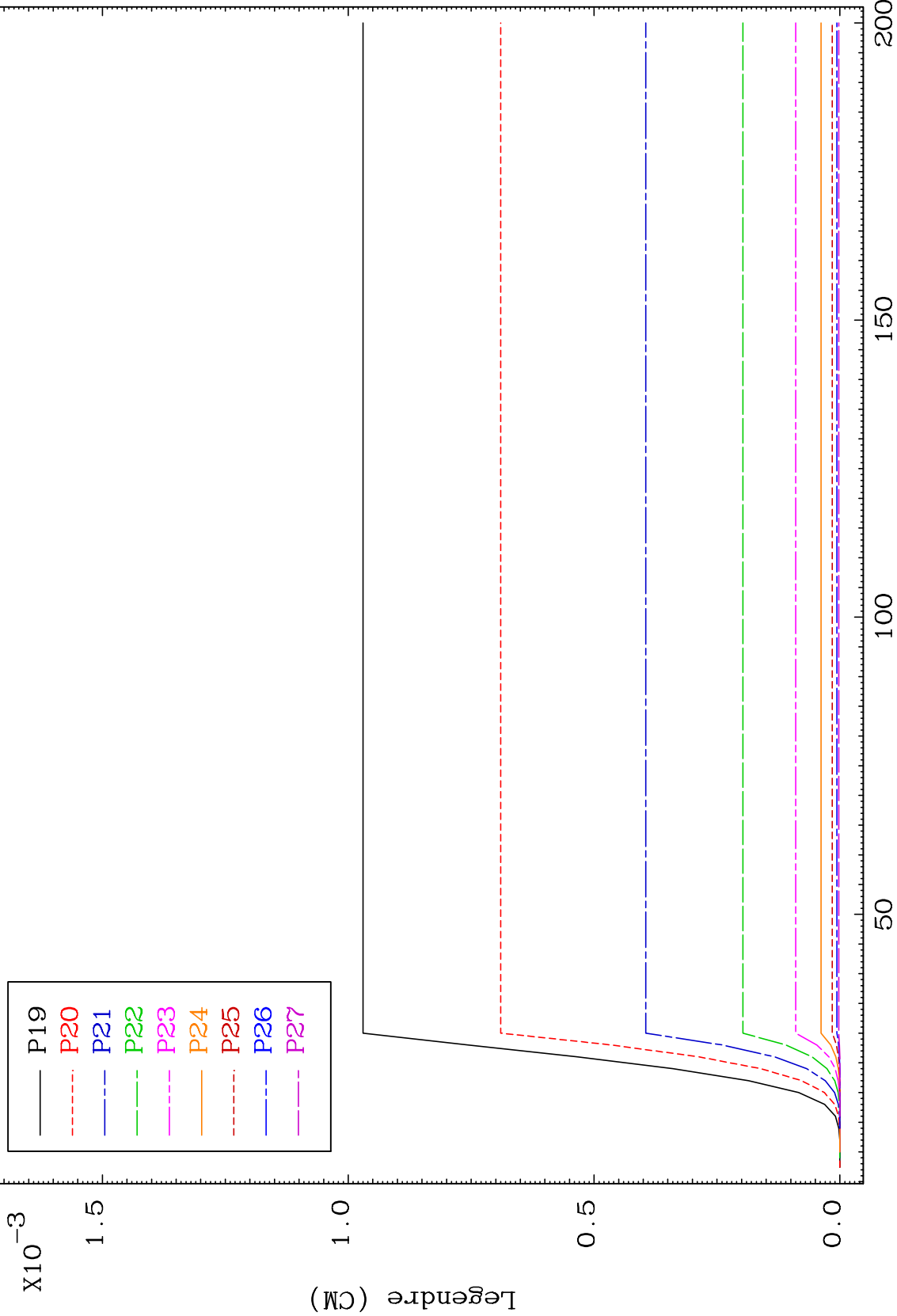
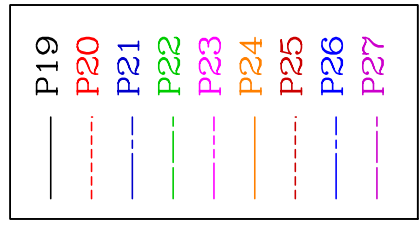
106



MAT 4540

MT= 76 (n,n') Level
Legendre Coefficients

45-Rh-108



108

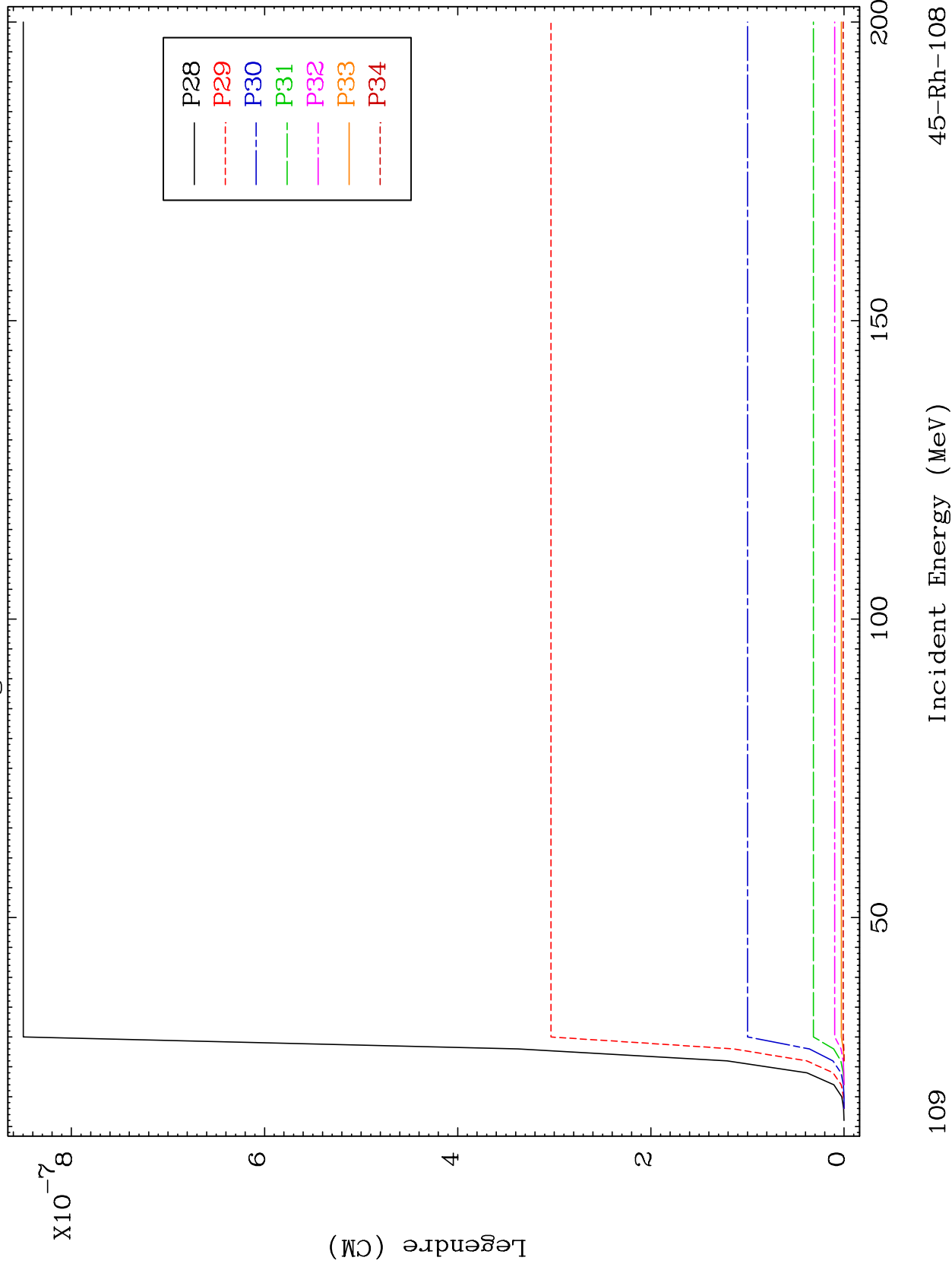
Incident Energy (MeV)

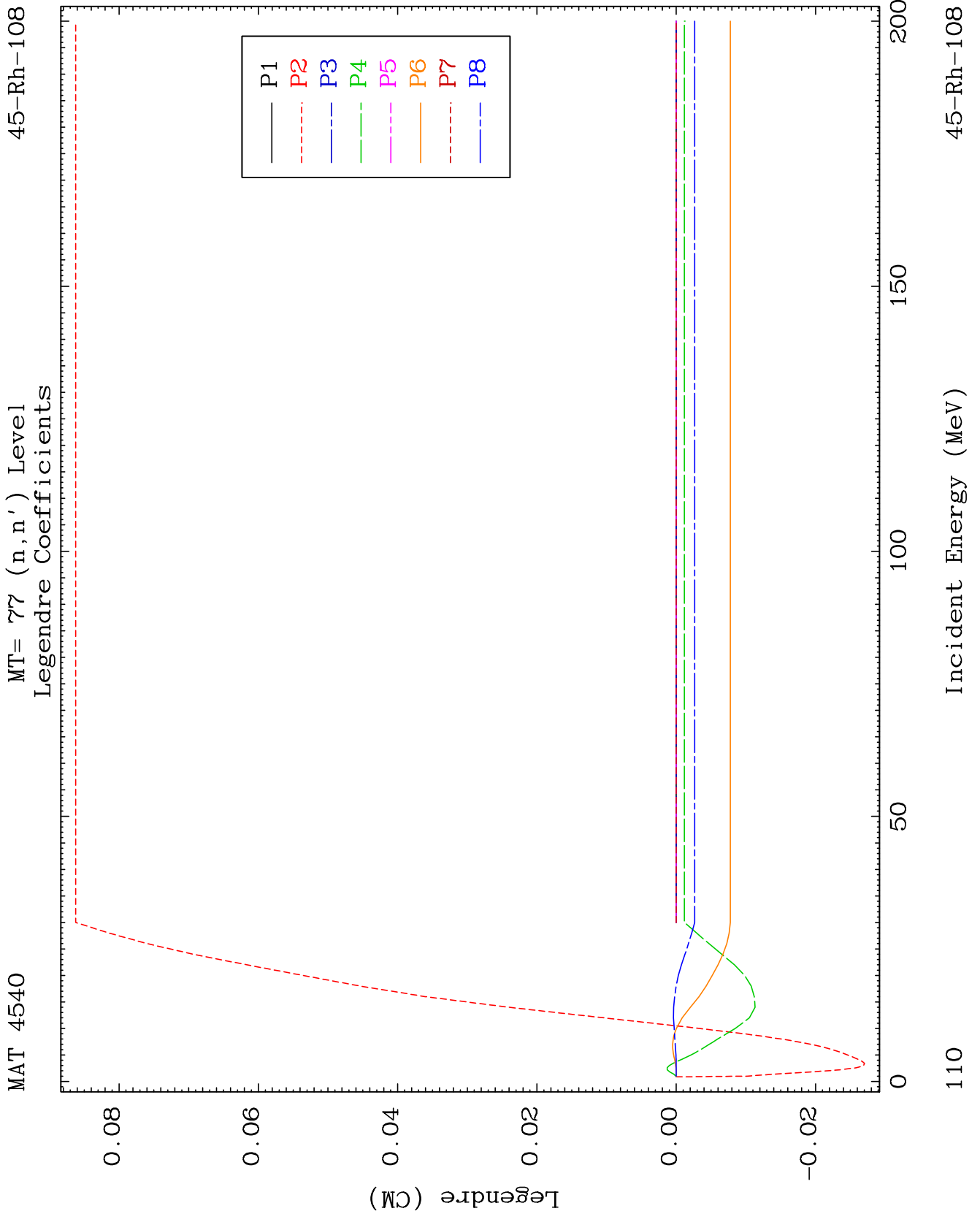
45-Rh-108

MAT 4540

MT= 76 (n,n') Level
Legendre Coefficients

45-Rh-108

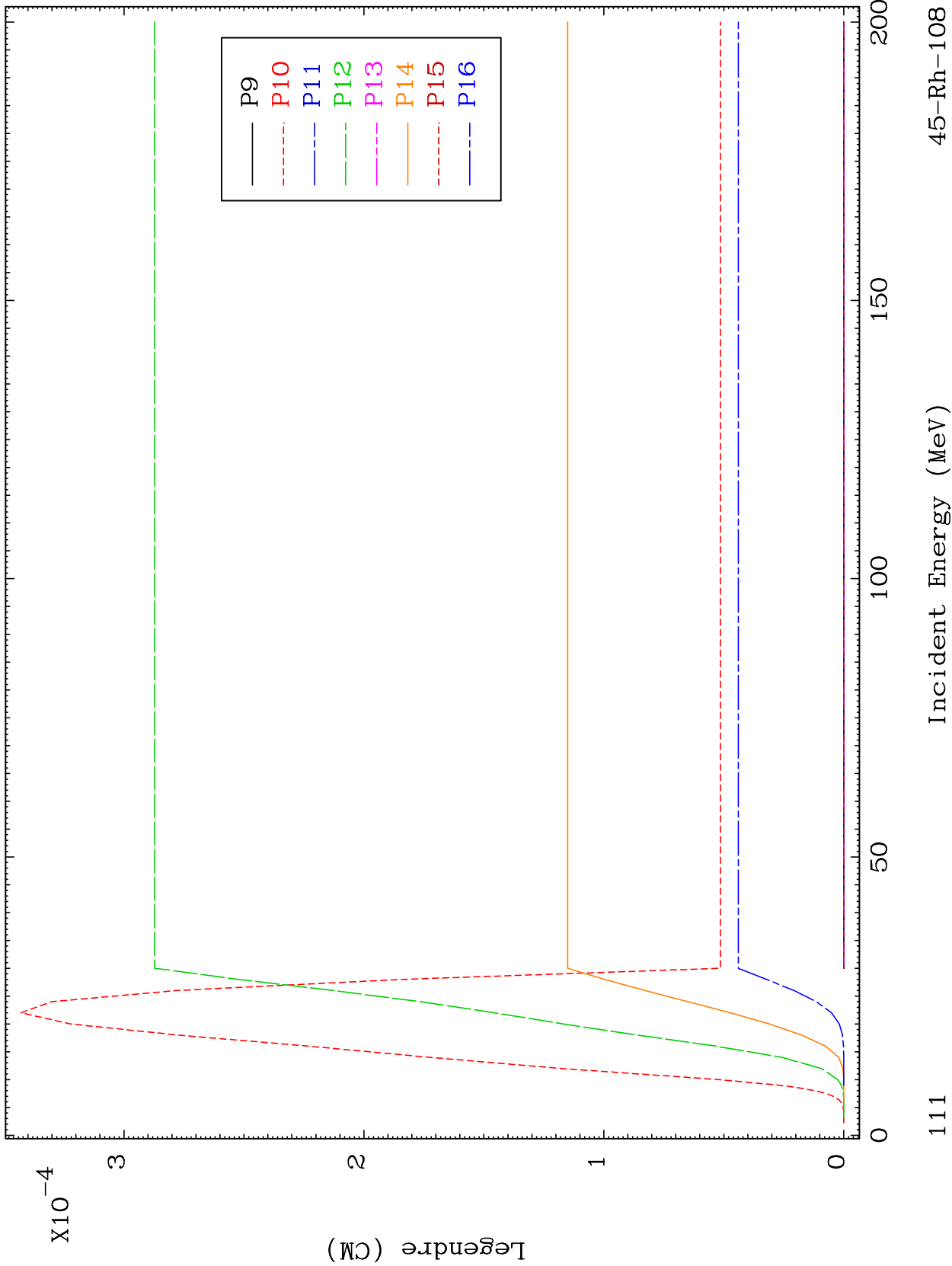




MAT 4540

MT= 77 (n,n') Level
Legendre Coefficients

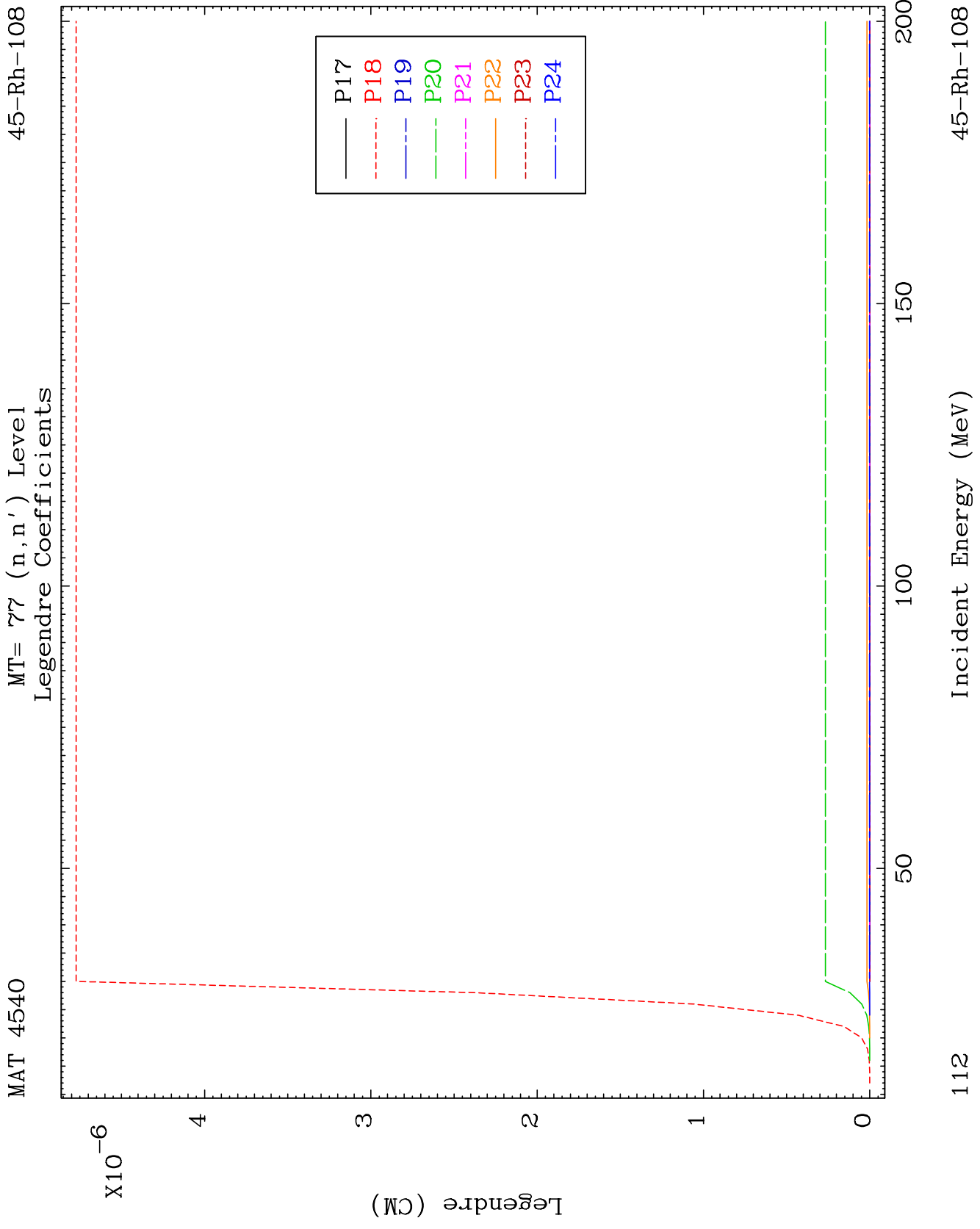
45-Rh-108



111

Incident Energy (MeV)

45-Rh-108



45-Rh-108

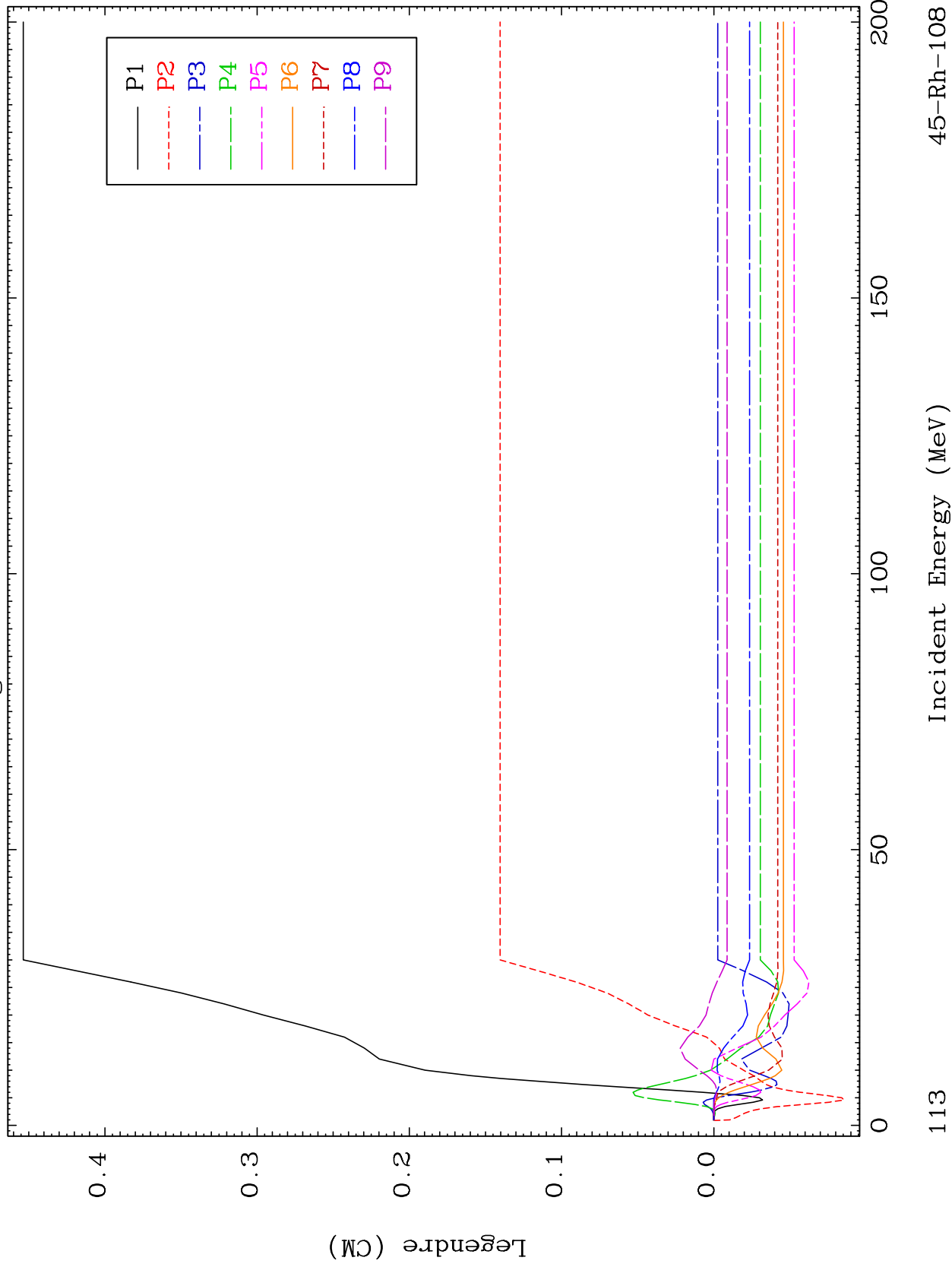
Incident Energy (MeV)

112

MAT 4540

MT= 78 (n,n') Level
Legendre Coefficients

45-Rh-108

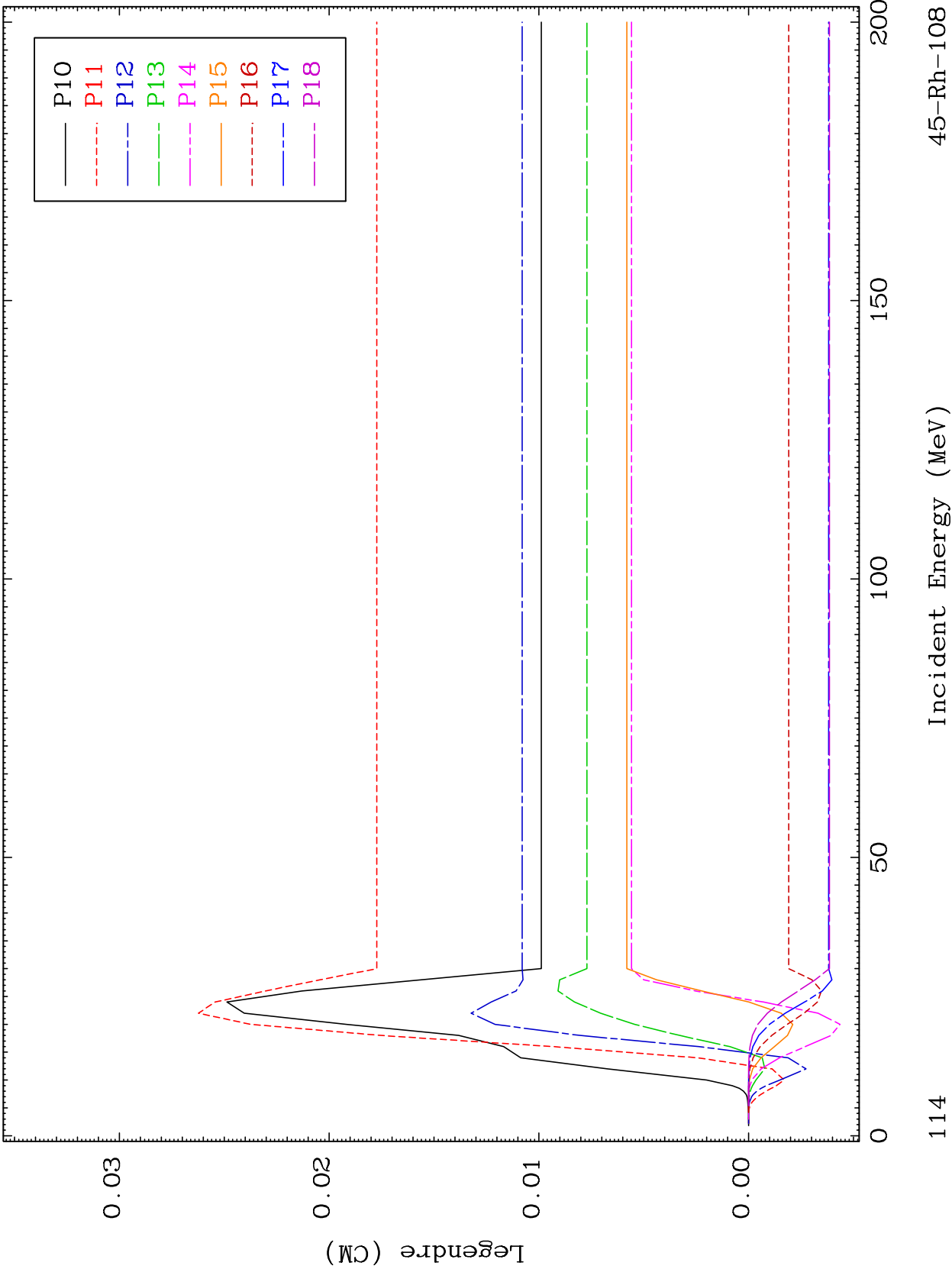


45-Rh-108

MAT 4540

MT= 78 (n,n') Level
Legendre Coefficients

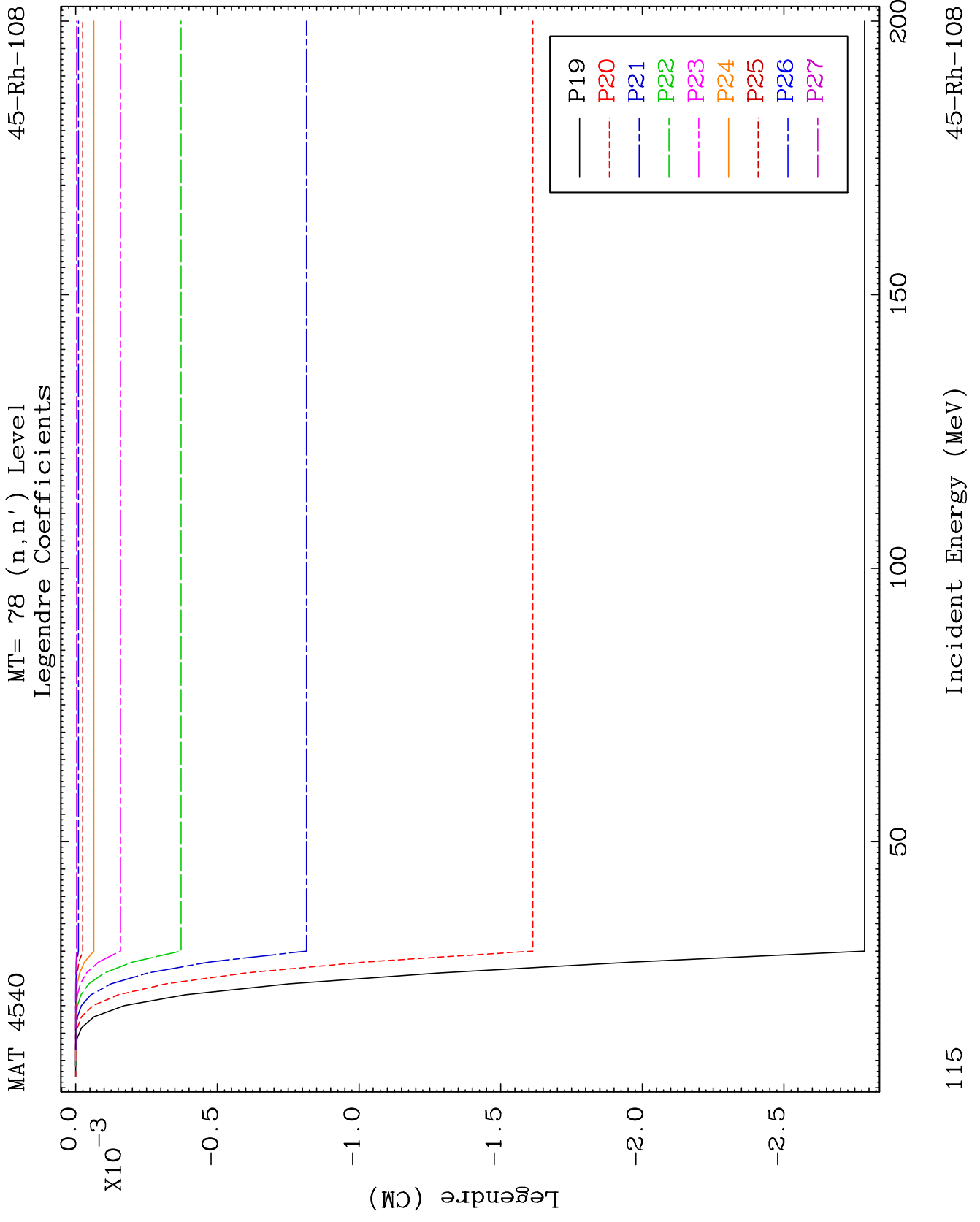
45-Rh-108

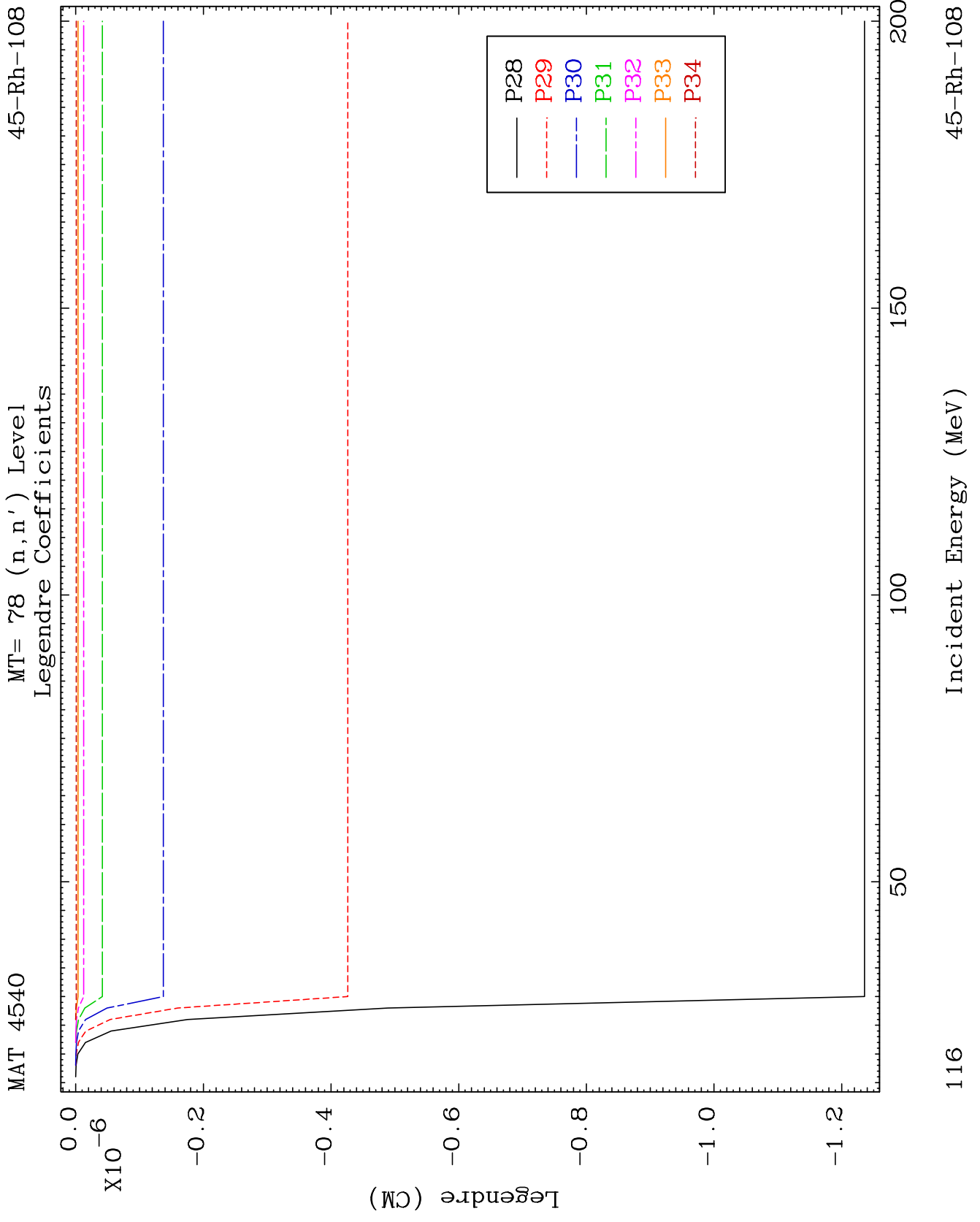


114

Incident Energy (MeV)

45-Rh-108

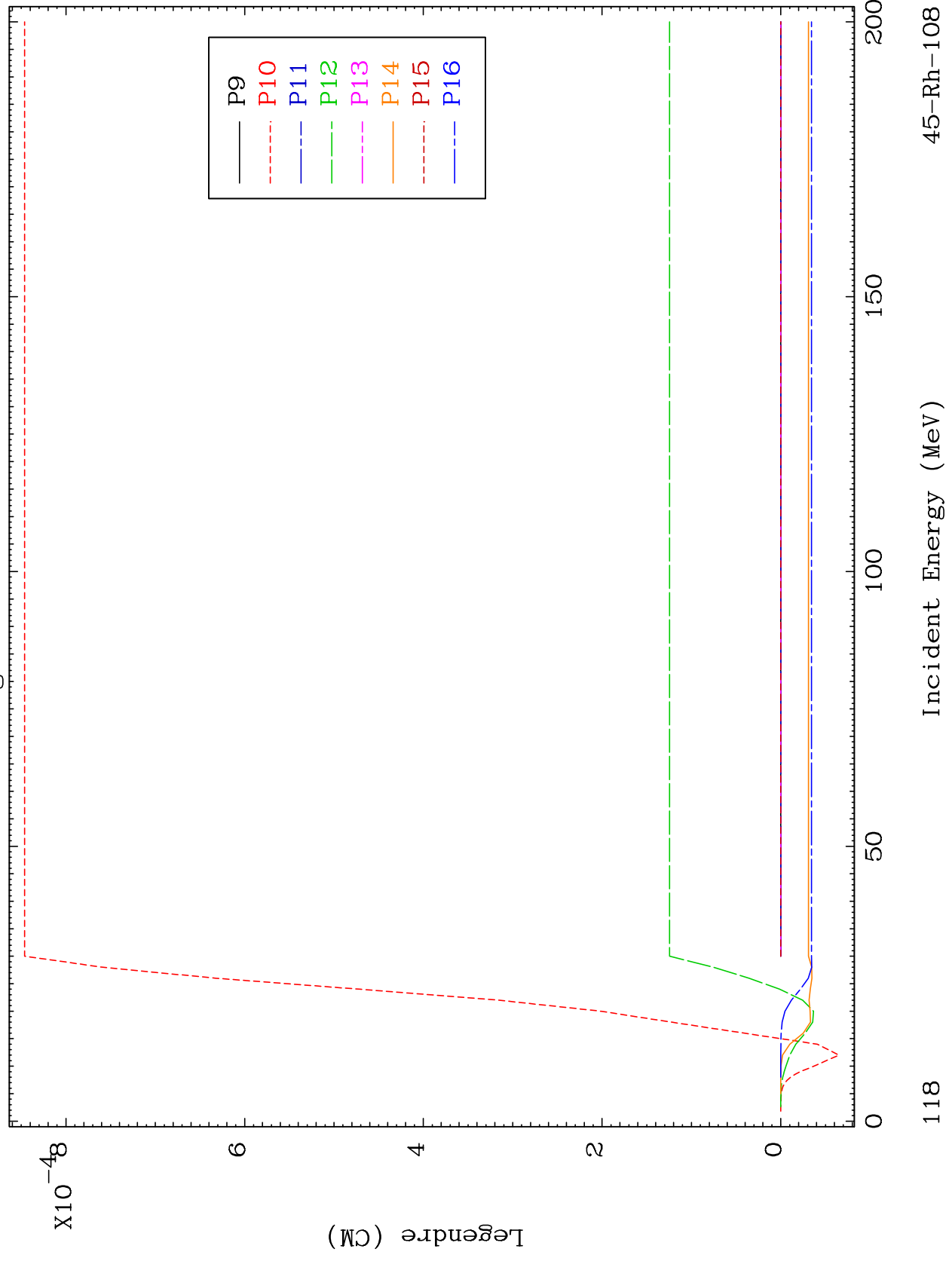




MAT 4540

MT= 79 (n,n') Level
Legendre Coefficients

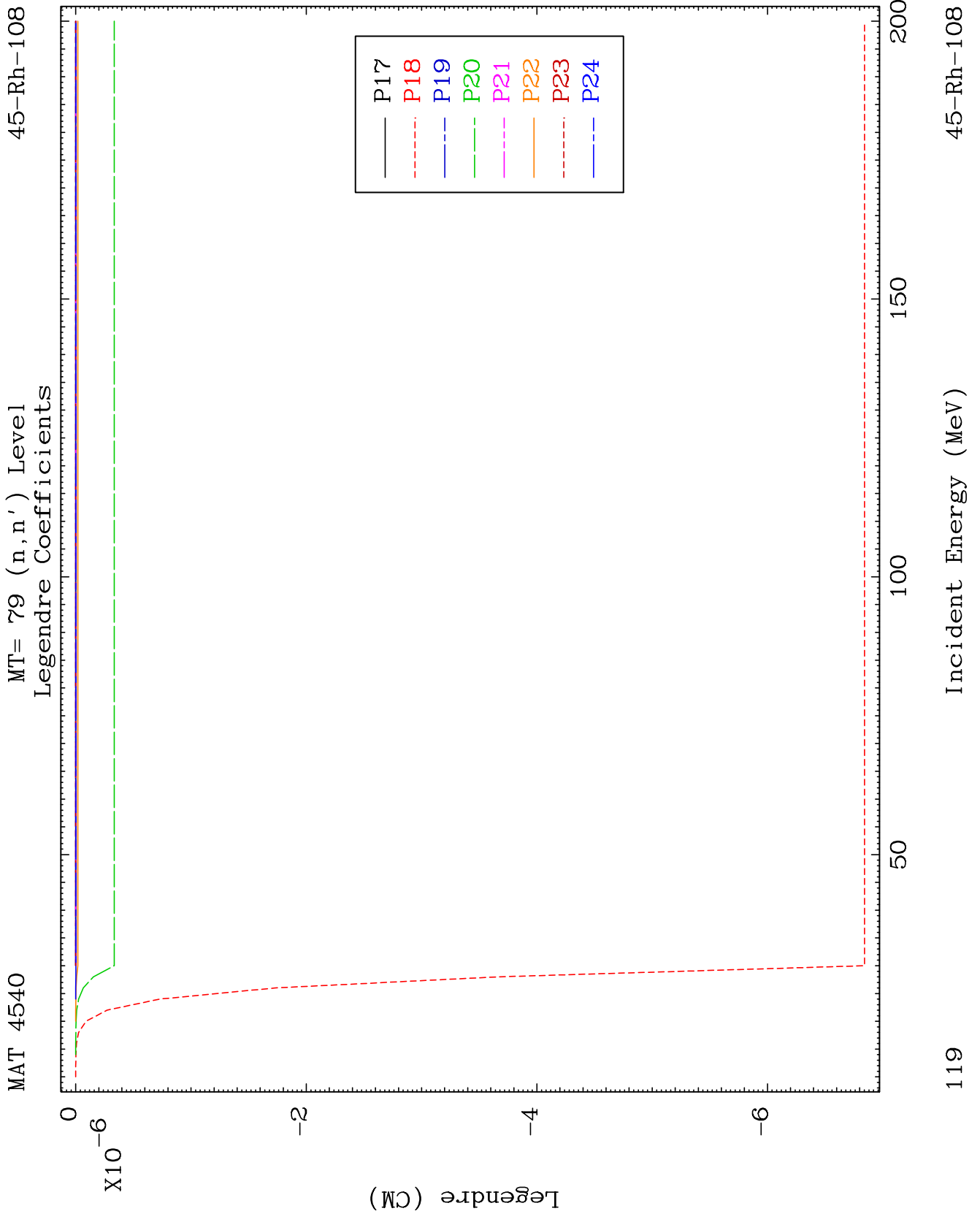
45-Rh-108



45-Rh-108

Incident Energy (MeV)

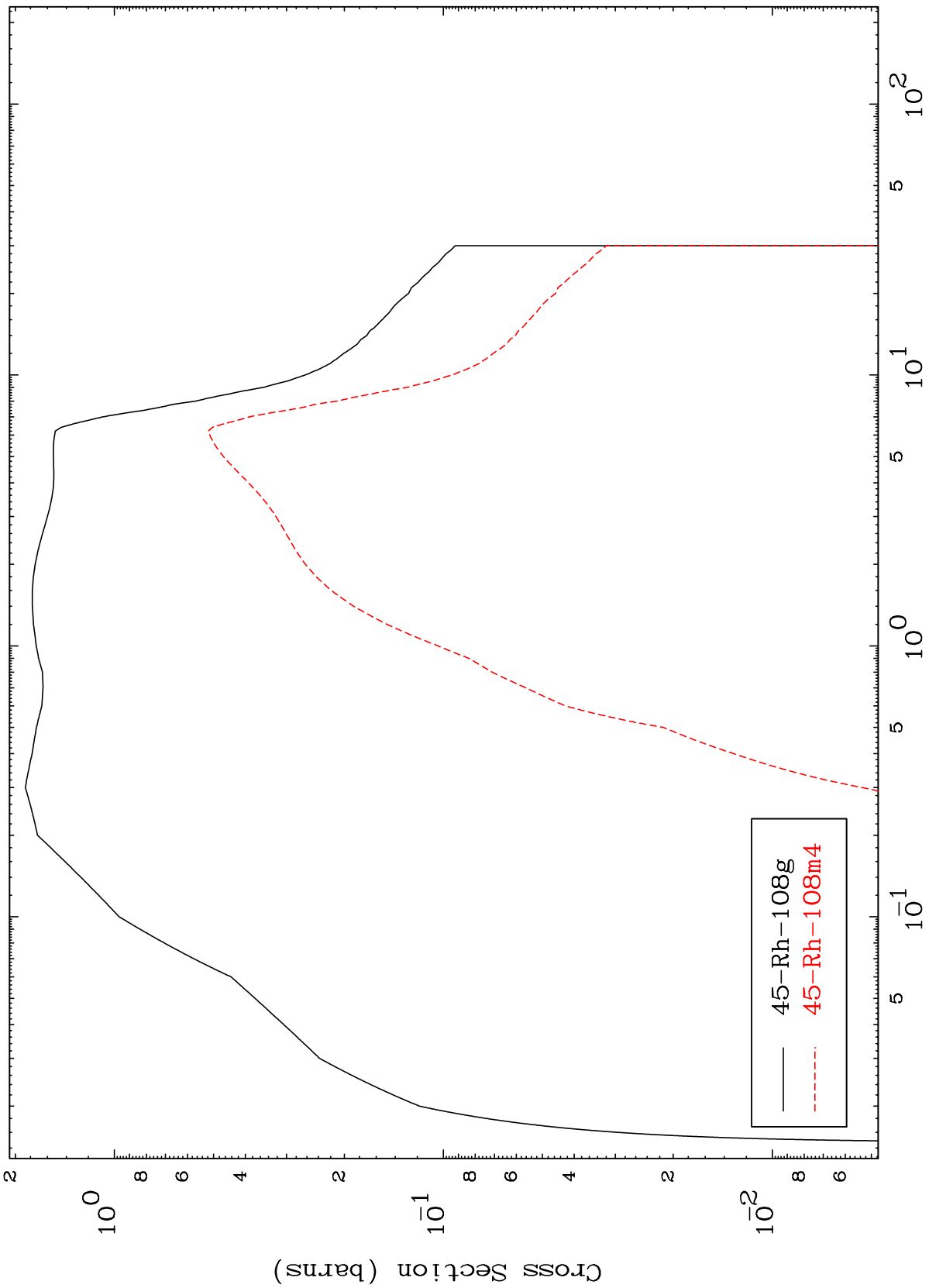
118



MAT 4540

45-Rh-108

Inelastic
Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4

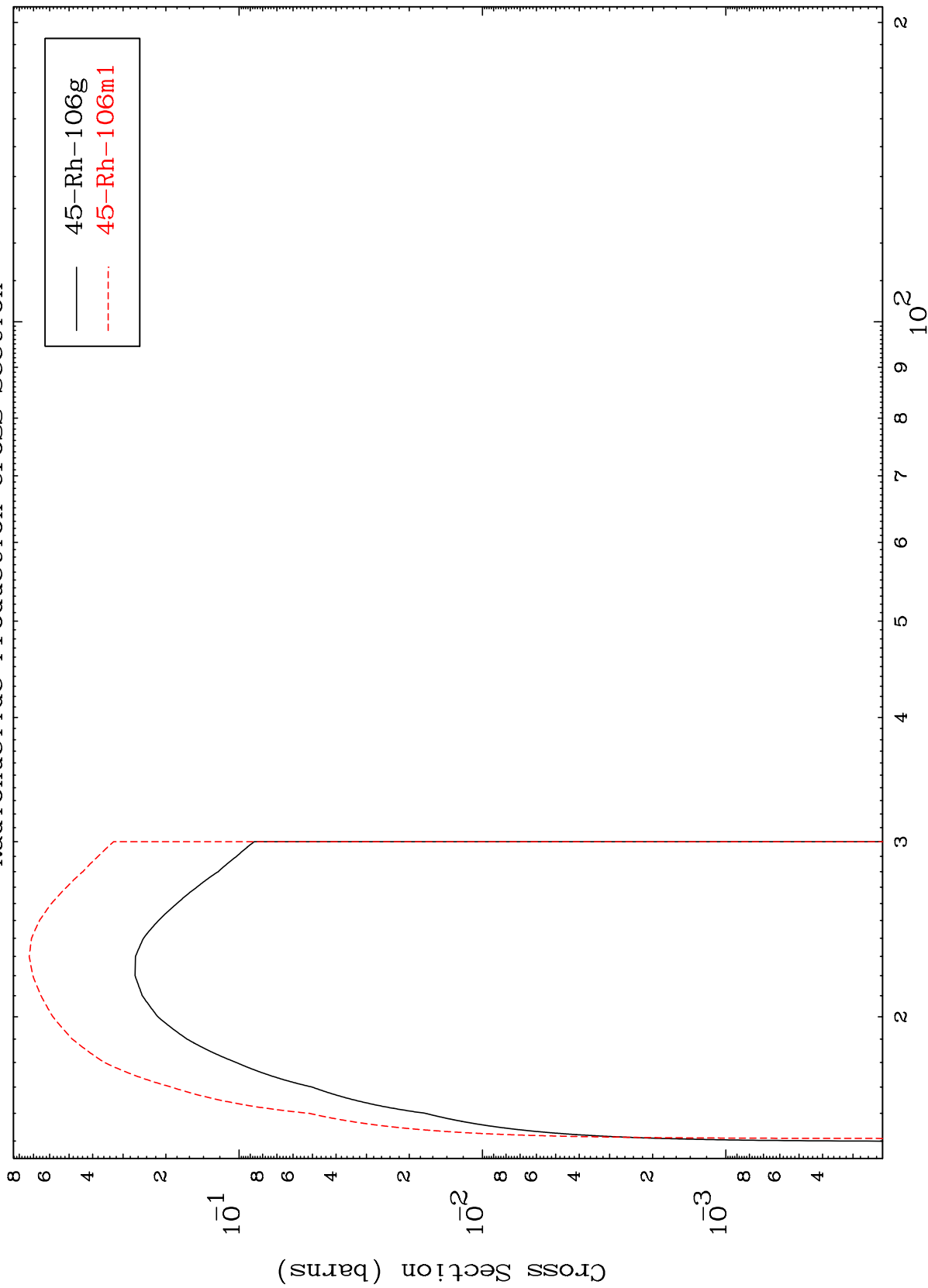
120

45-Rh-108

MAT 4540

45-Rh-108

(n,3n)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

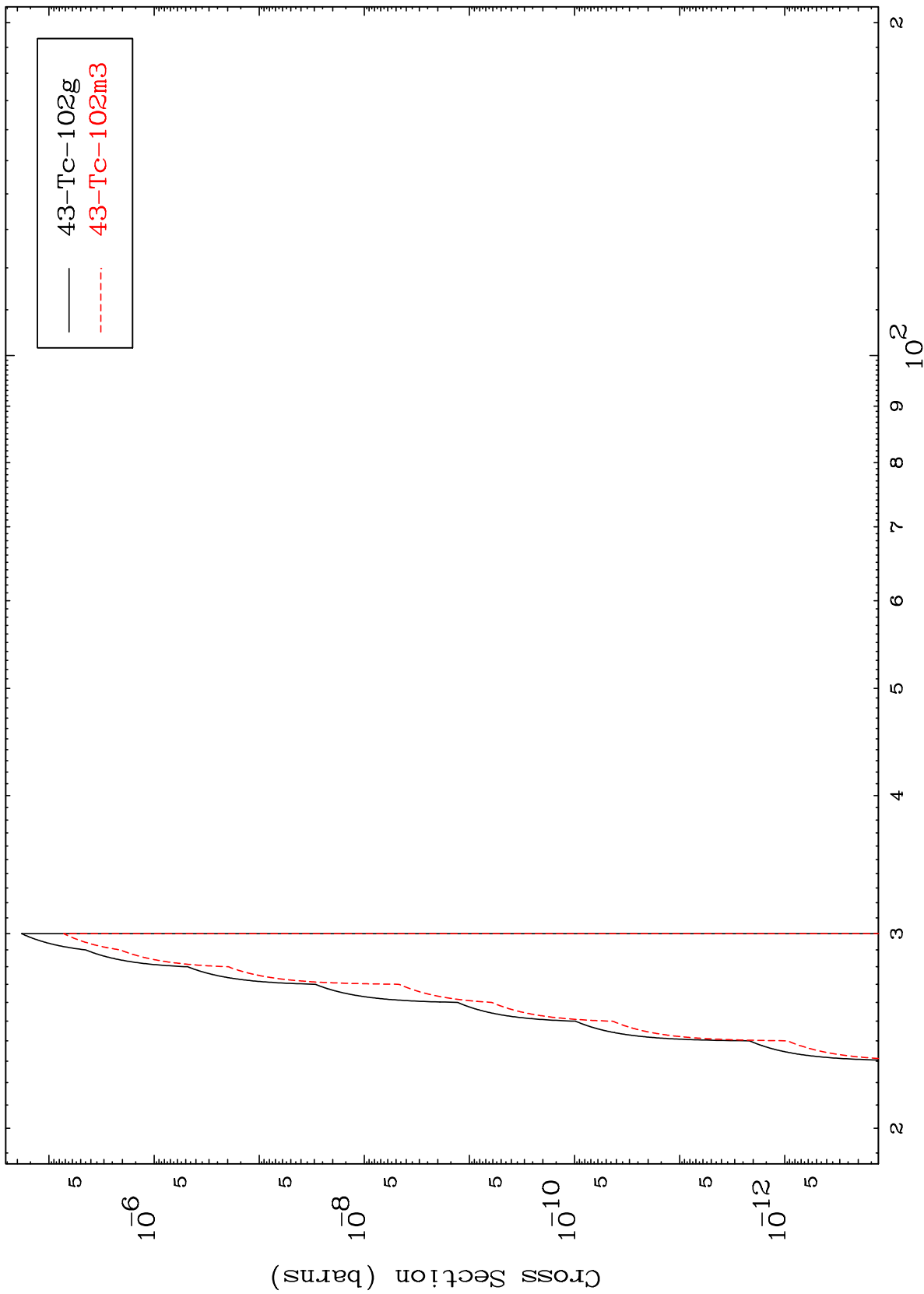
45-Rh-108

MAT 4540

(n,3n) α

45-Rh-108

Radionuclide Production Cross Section



122

Incident Energy (MeV)

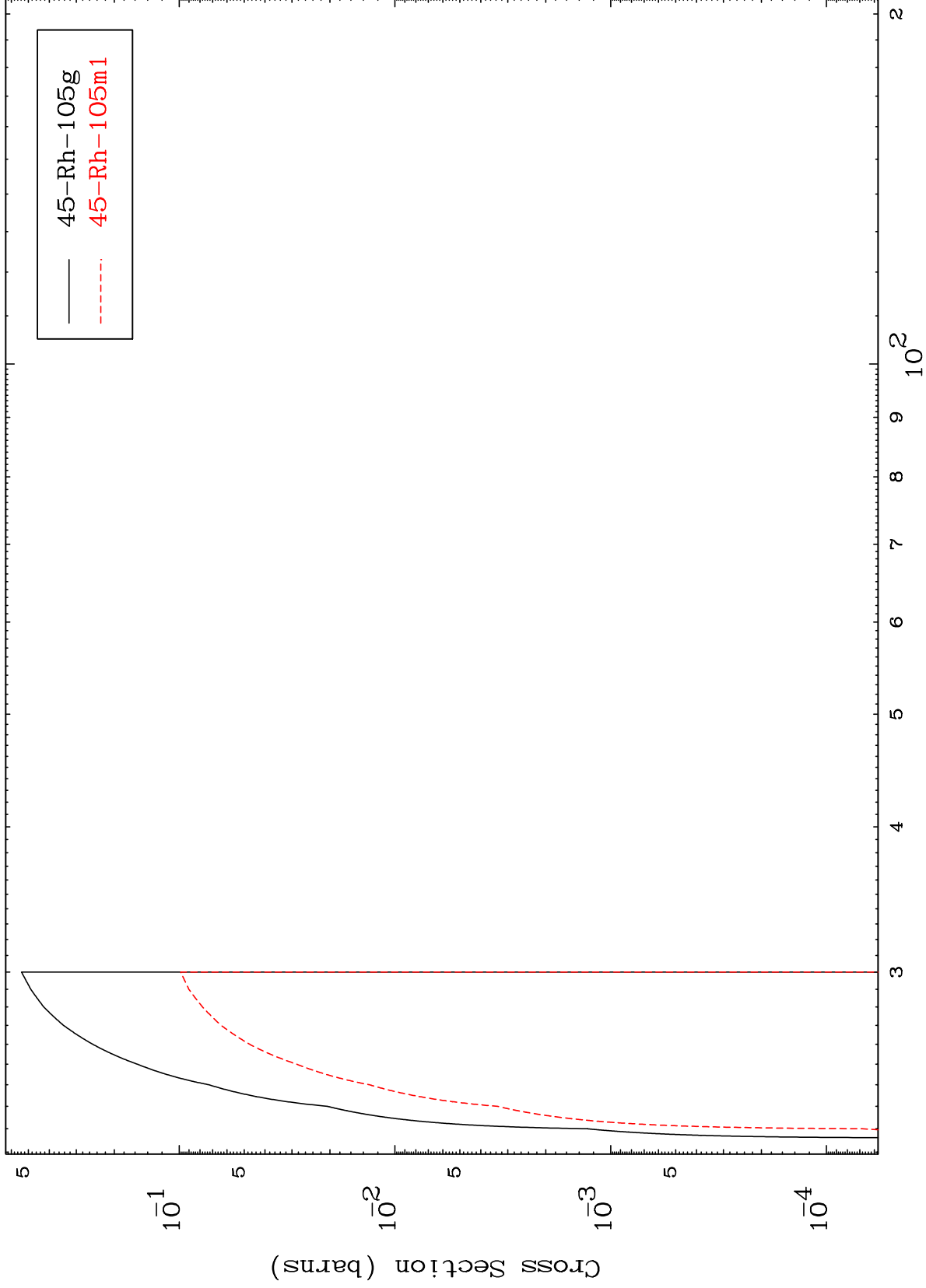
45-Rh-108

MAT 4540

(n,4n)

45-Rh-108

Radionuclide Production Cross Section



123

Incident Energy (MeV)

45-Rh-108