

Program EVALPLOT
(Version 2021-1)

by

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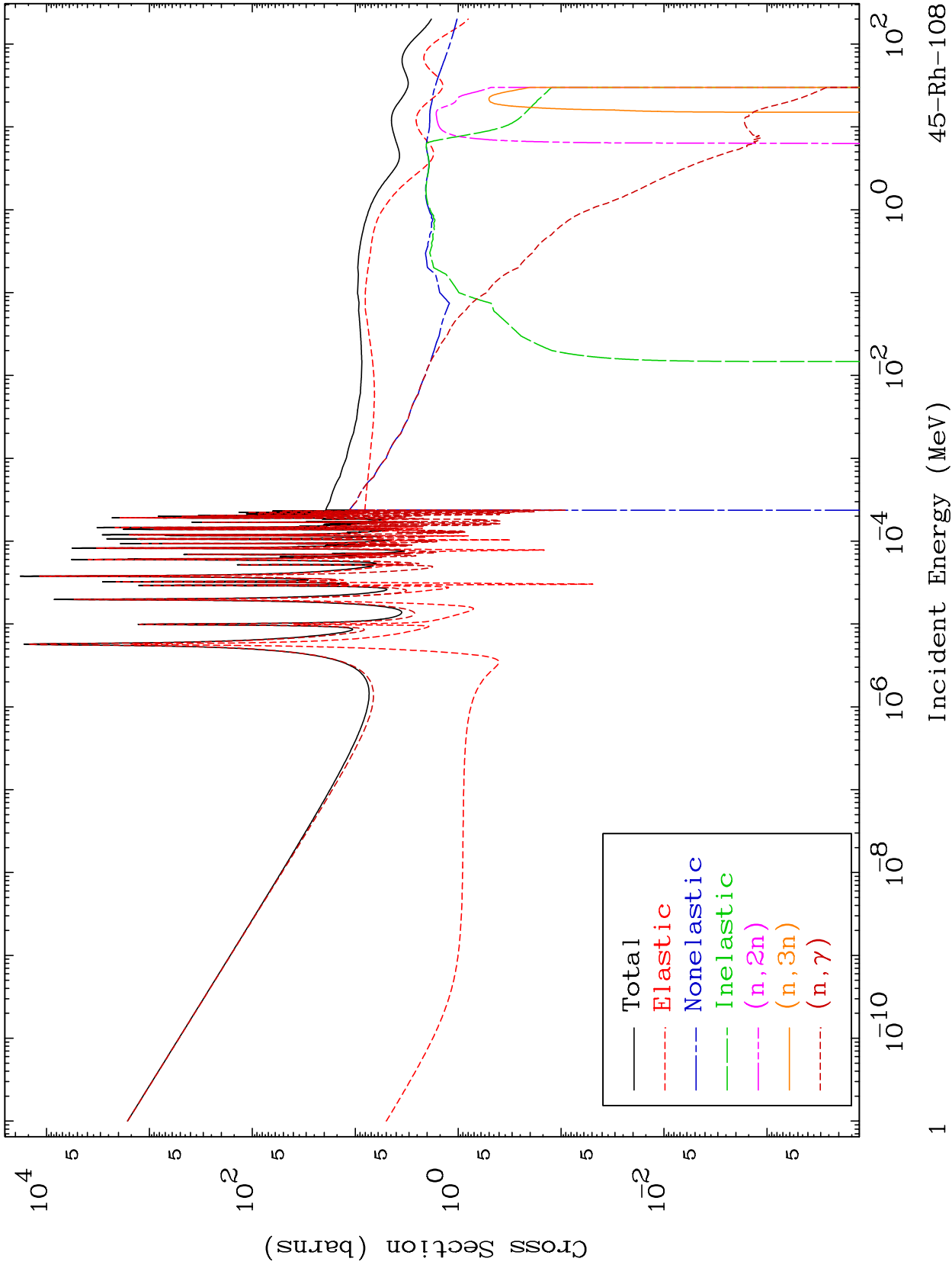
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4540

Neutron Major
293 Kelvin Cross Sections

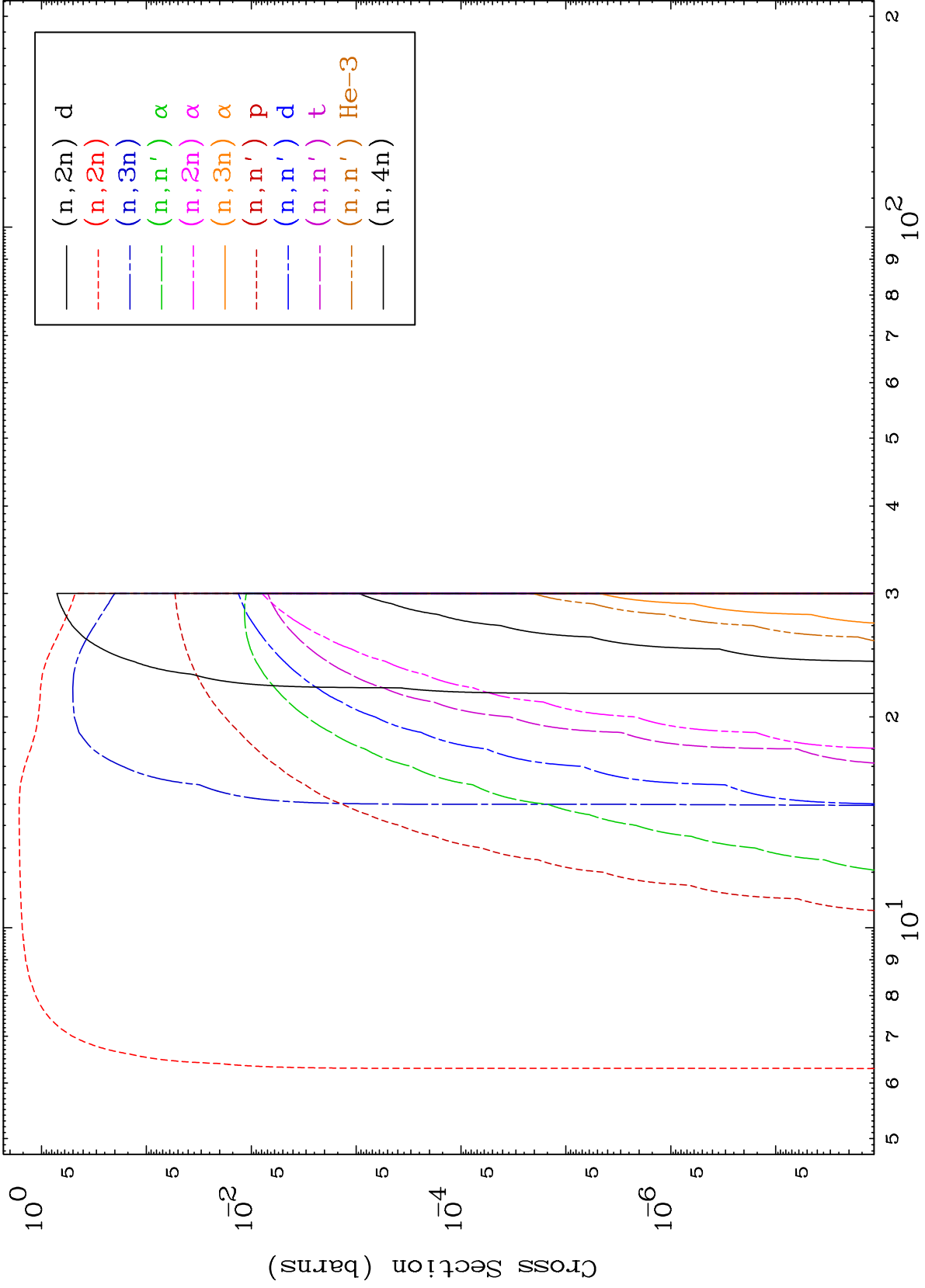
45-Rh-108



MAT 4540

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-108



2

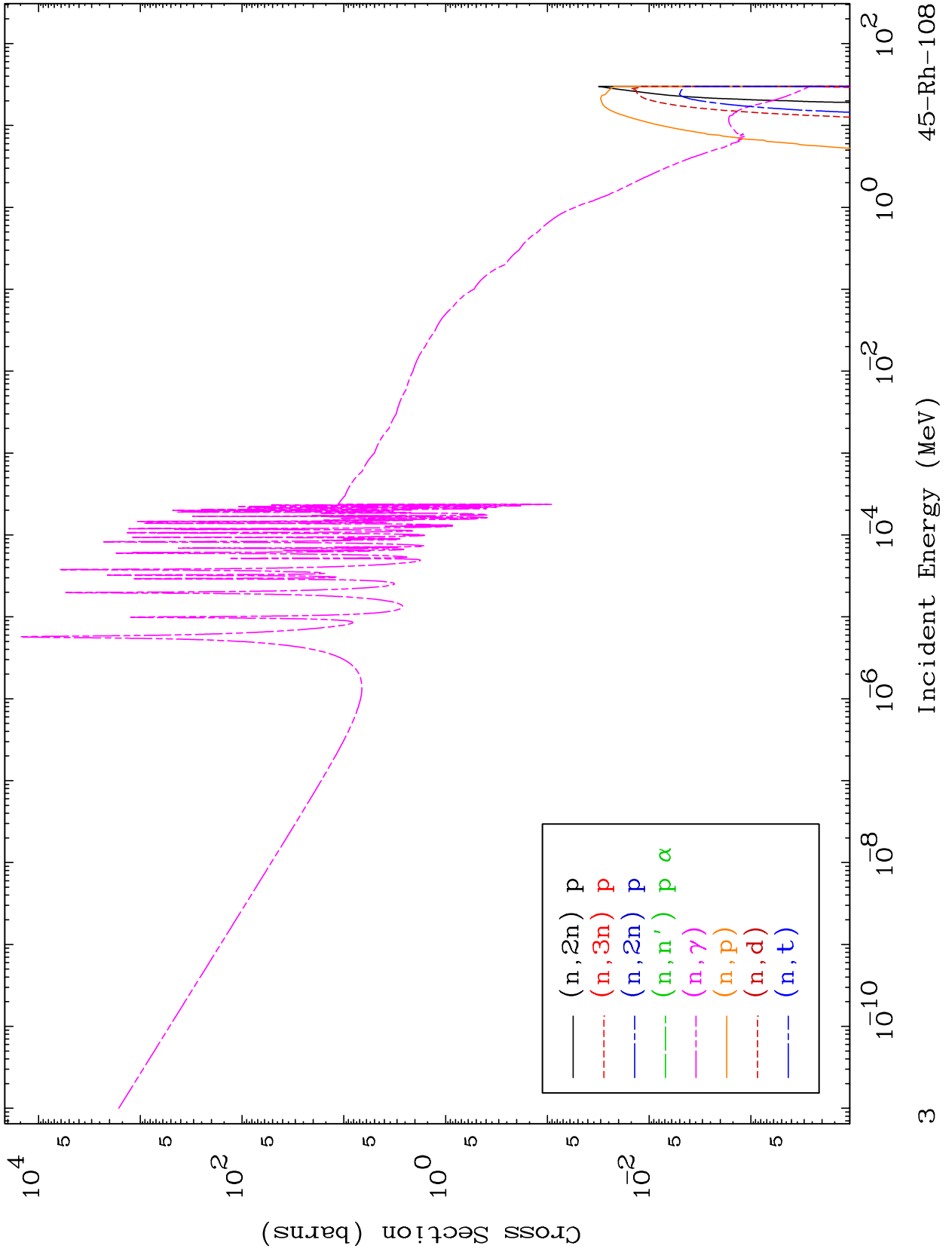
Incident Energy (MeV)

45-Rh-108

MAT 4540

Neutron Absorption
293 Kelvin Cross Sections

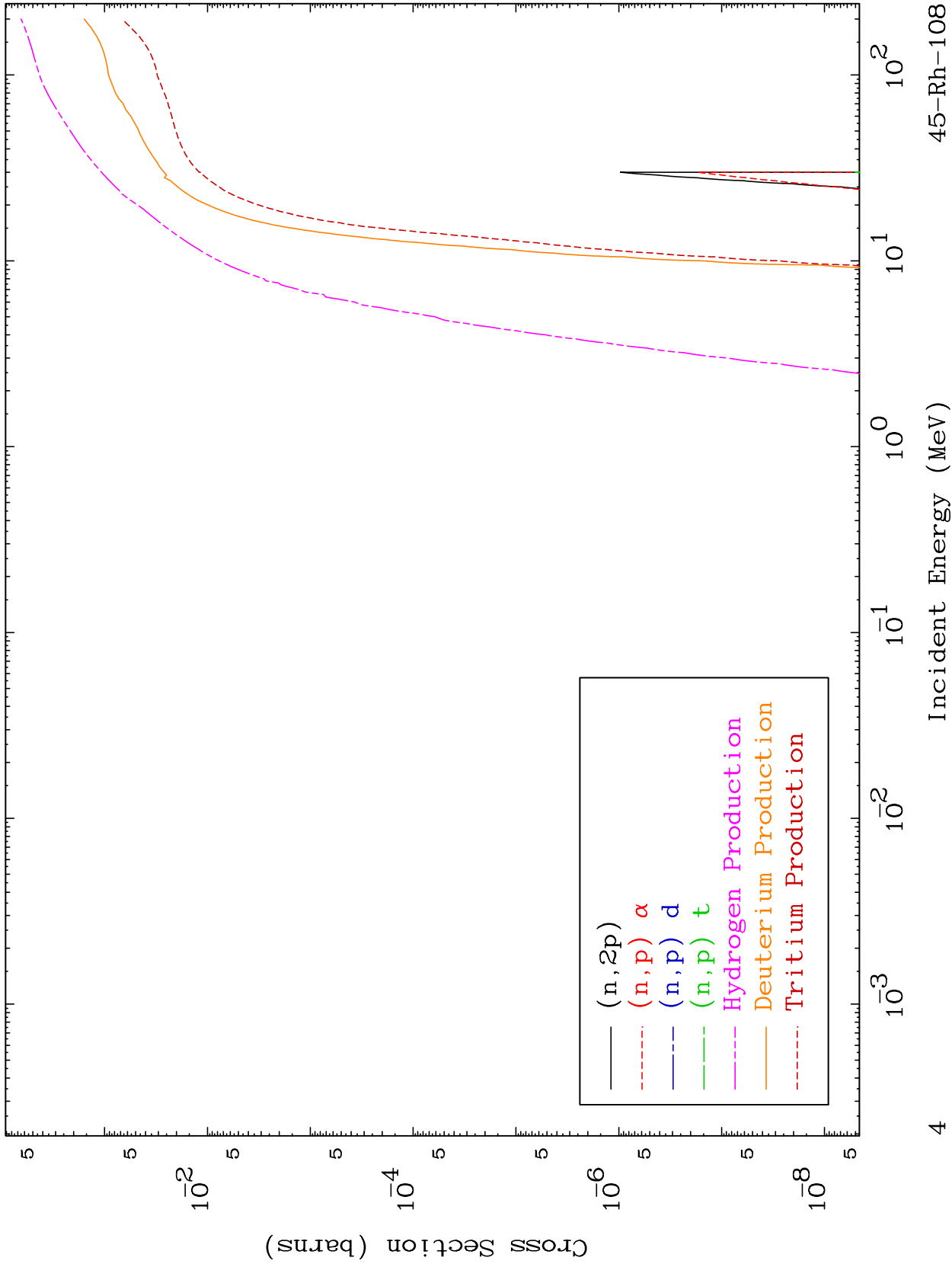
45-Rh-108



MAT 4540

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-108

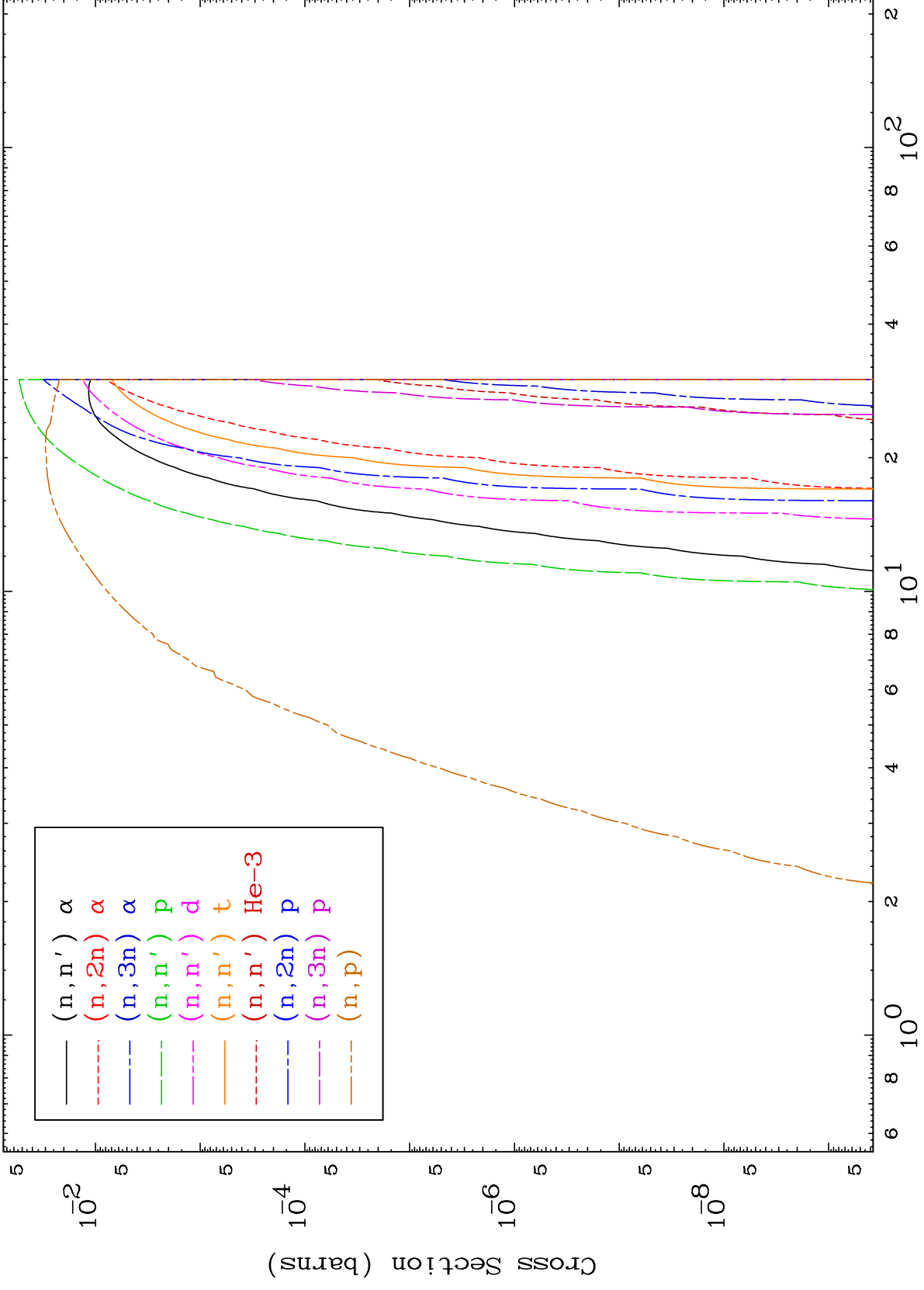


MAT 4540

Charged Particle

45-Rh-108

293 Kelvin Cross Sections



5

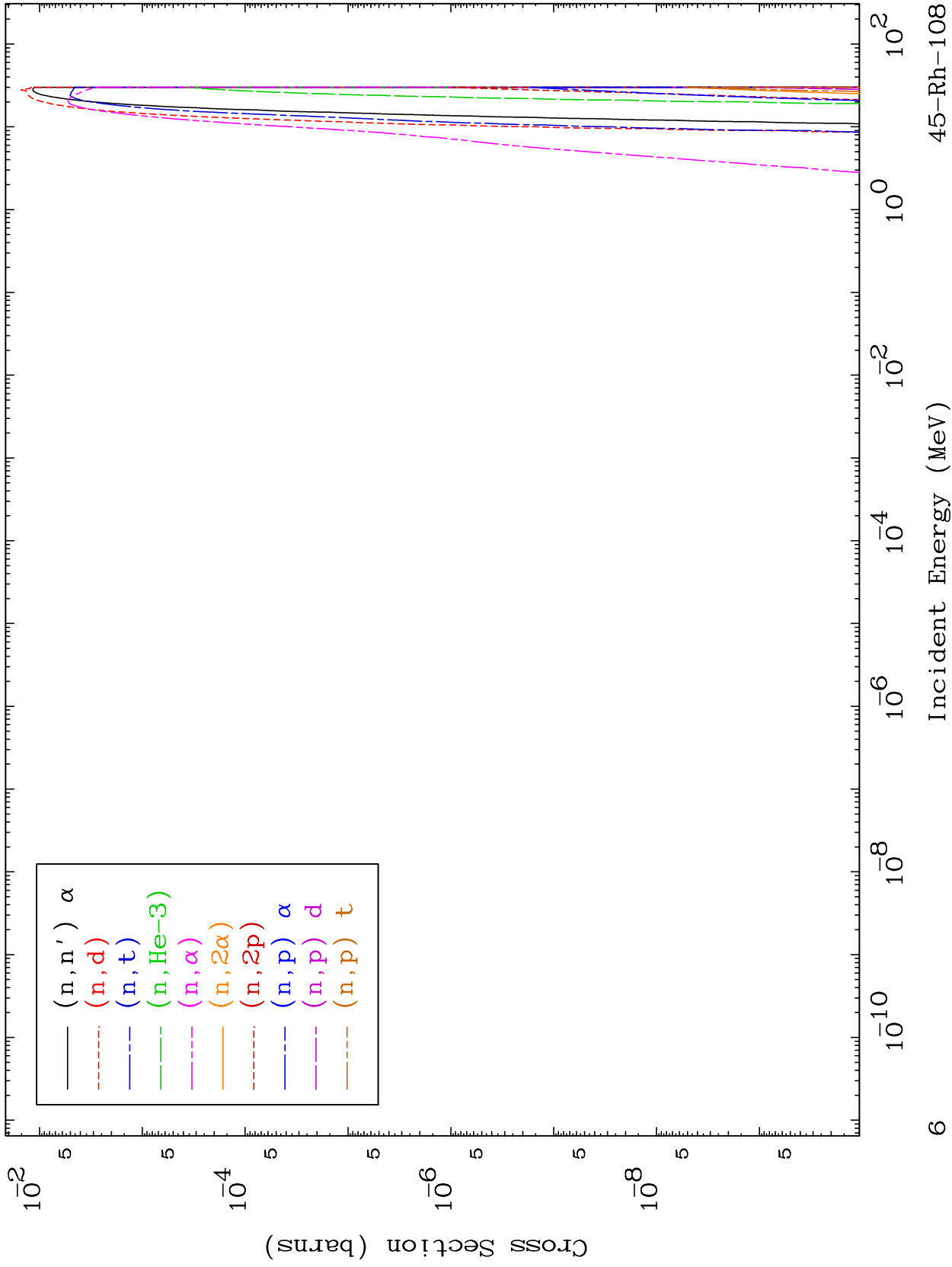
Incident Energy (MeV)

45-Rh-108

MAT 4540

Charged Particle
293 Kelvin Cross Sections

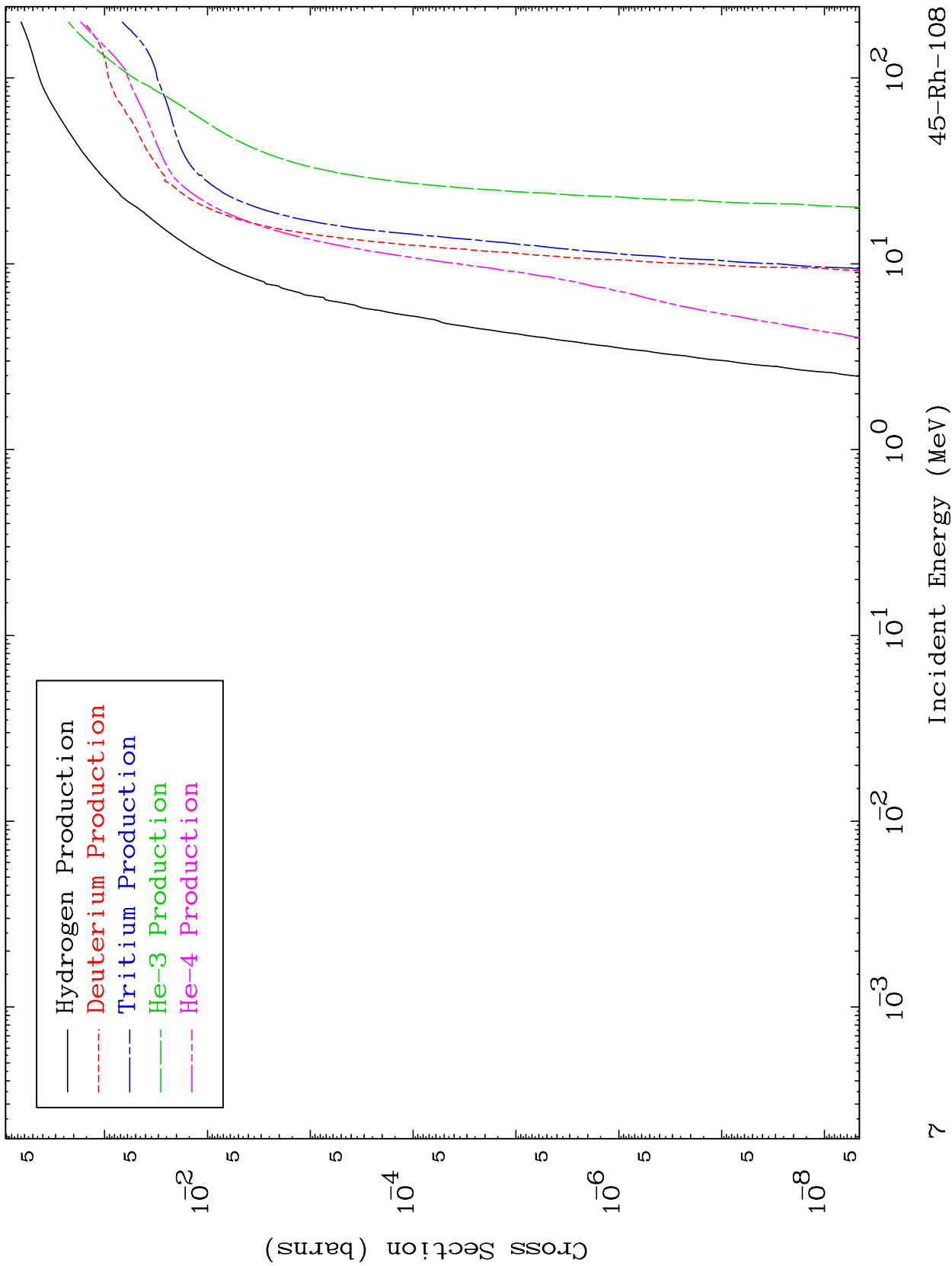
45-Rh-108



MAT 4540

Particle Production
293 Kelvin Cross Sections

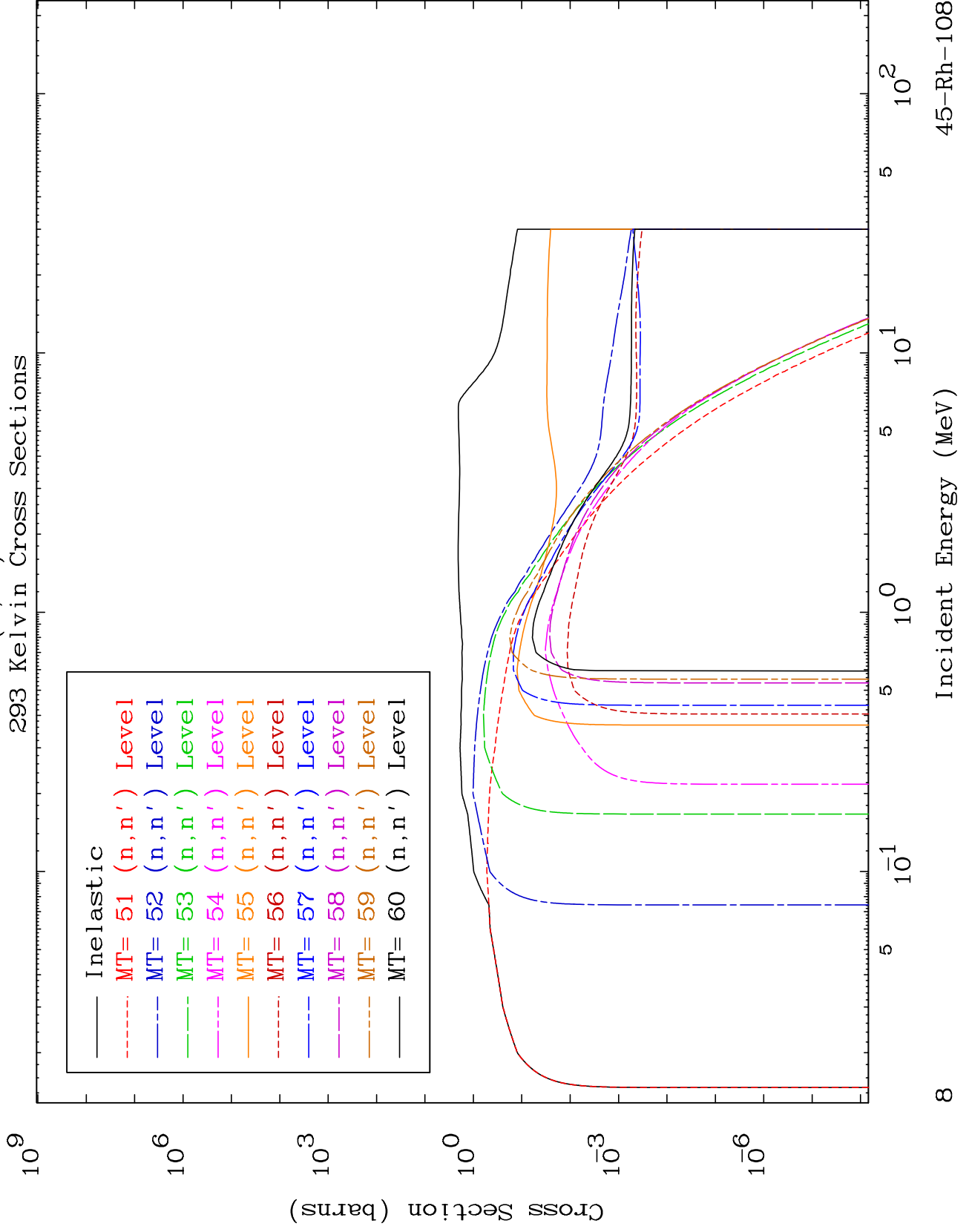
45-Rh-108



MAT 4540

(n,n') Levels
293 Kelvin Cross Sections

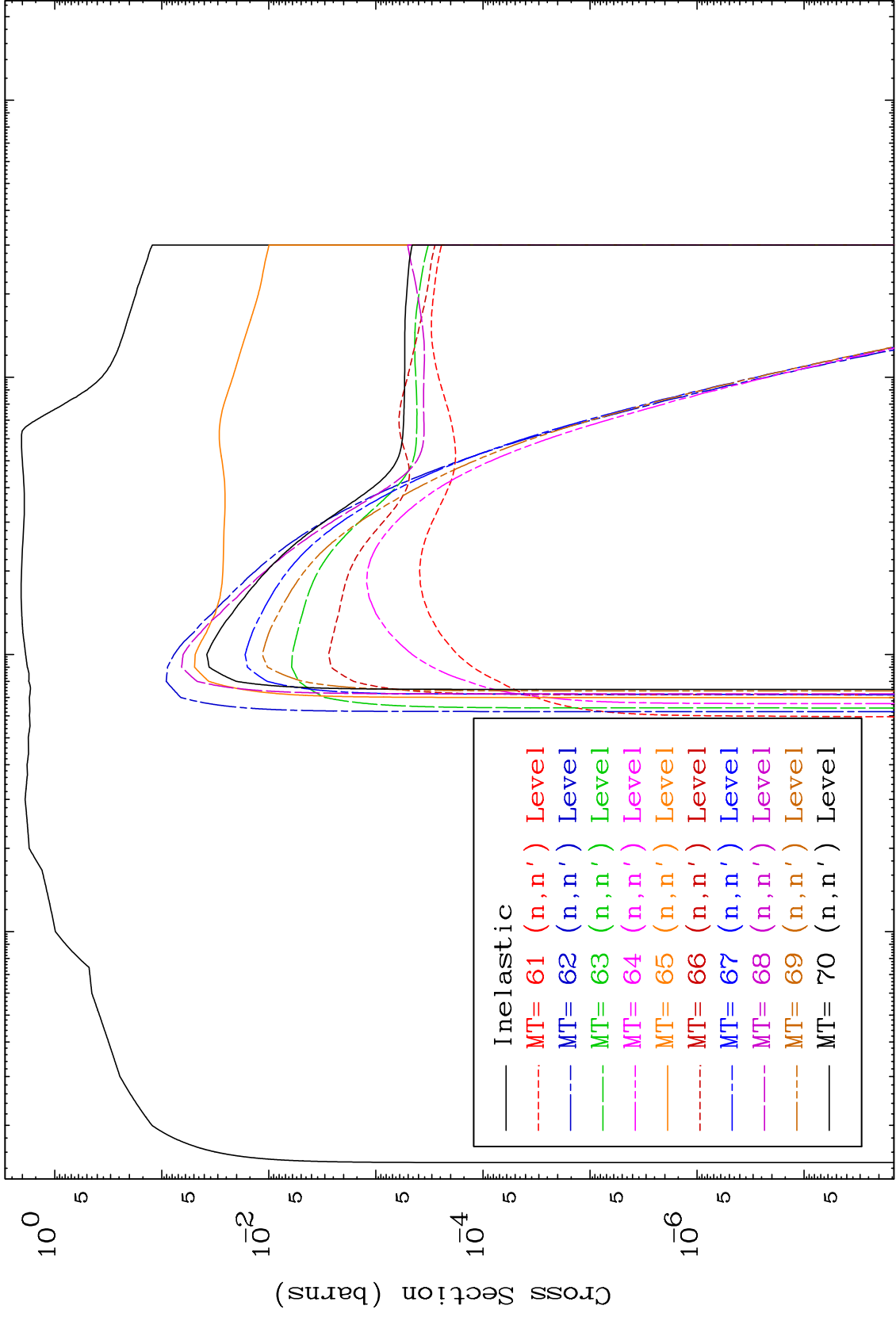
45-Rh-108



MAT 4540

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-108



5 10²

5 10¹

5 10⁰

5 10⁻¹

5

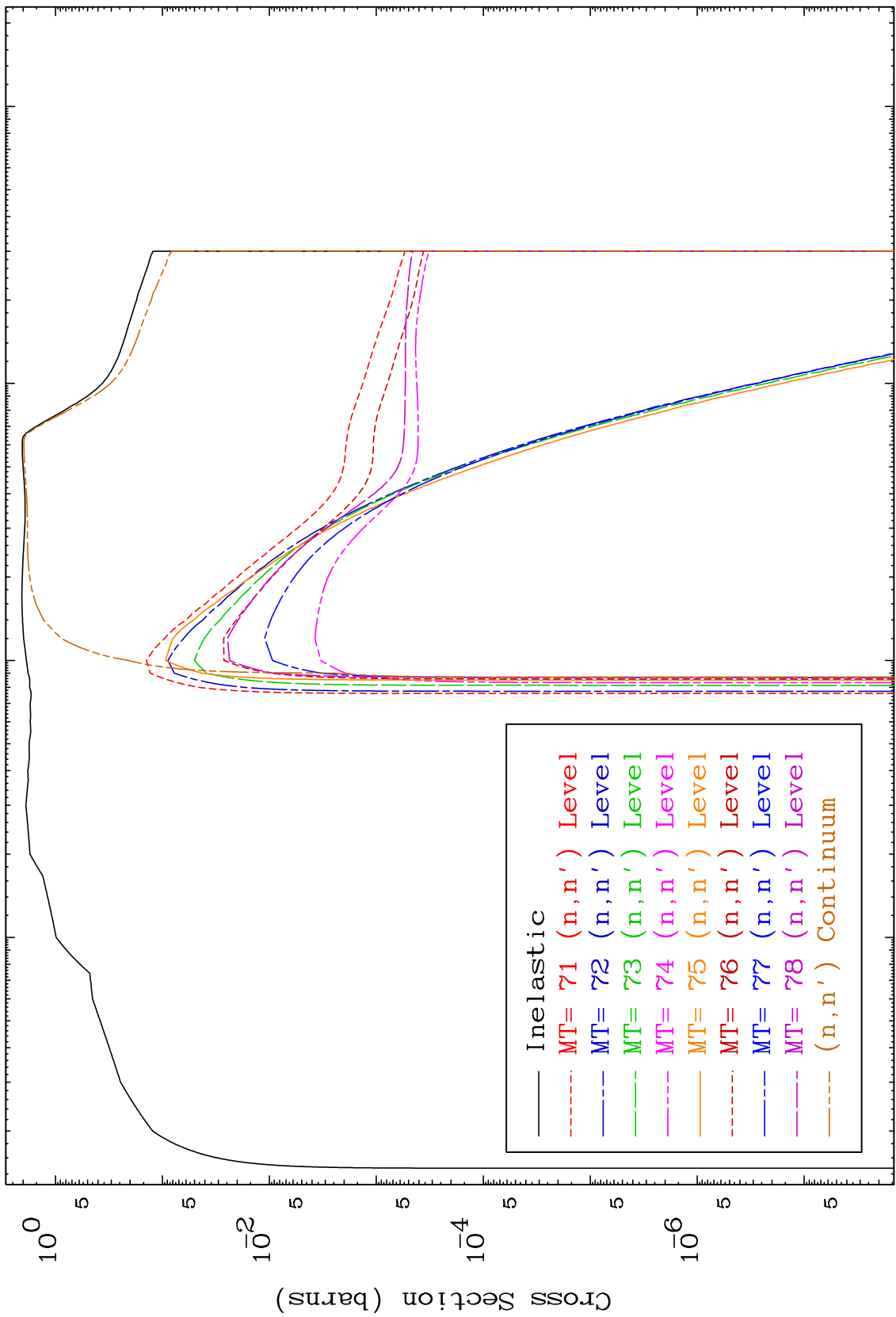
45-Rh-108

Incident Energy (MeV)

MAT 4540

45-Rh-108

(n,n') Levels
293 Kelvin Cross Sections



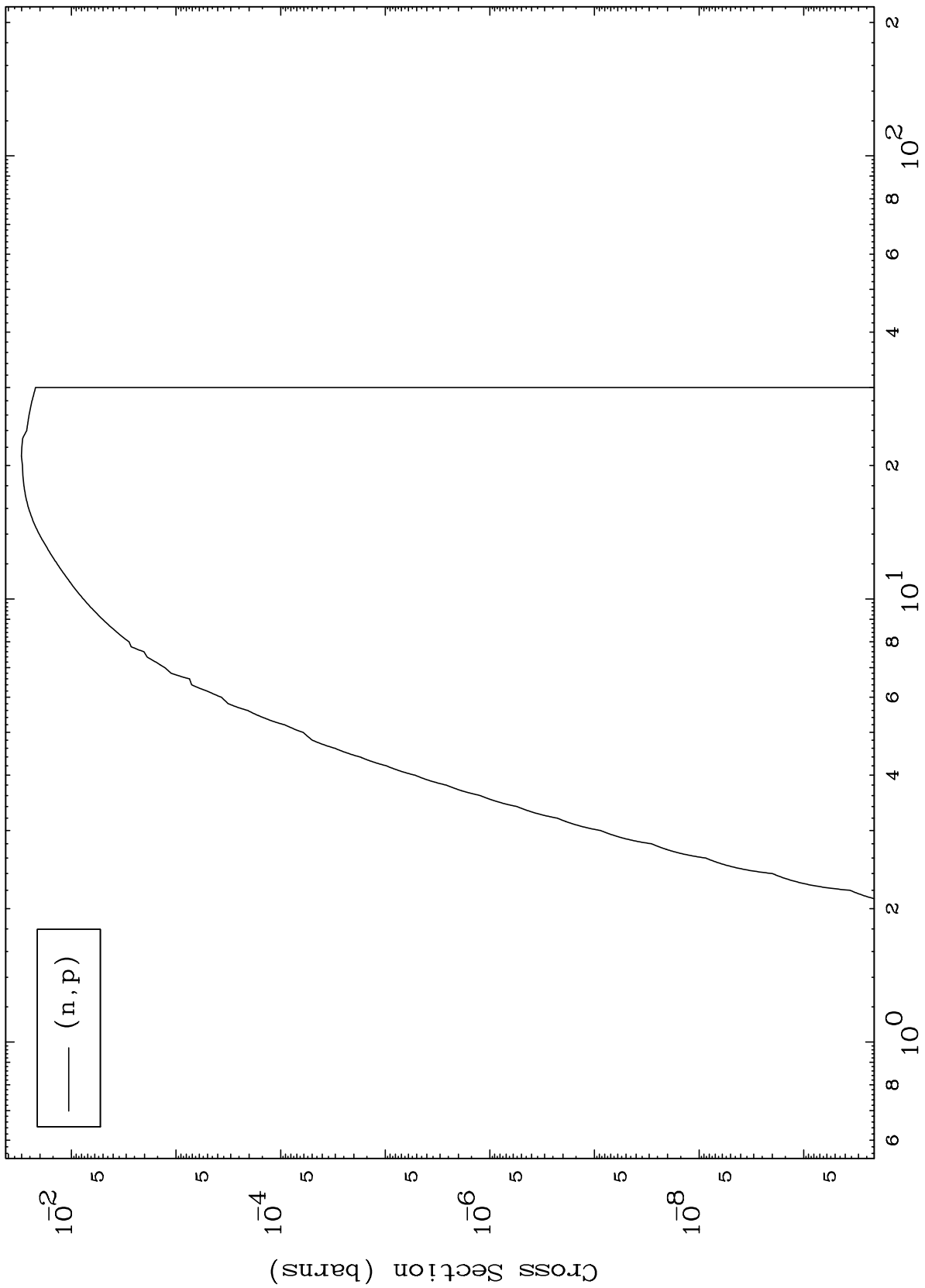
10

45-Rh-108

MAT 4540

(n,p) Levels
293 Kelvin Cross Sections

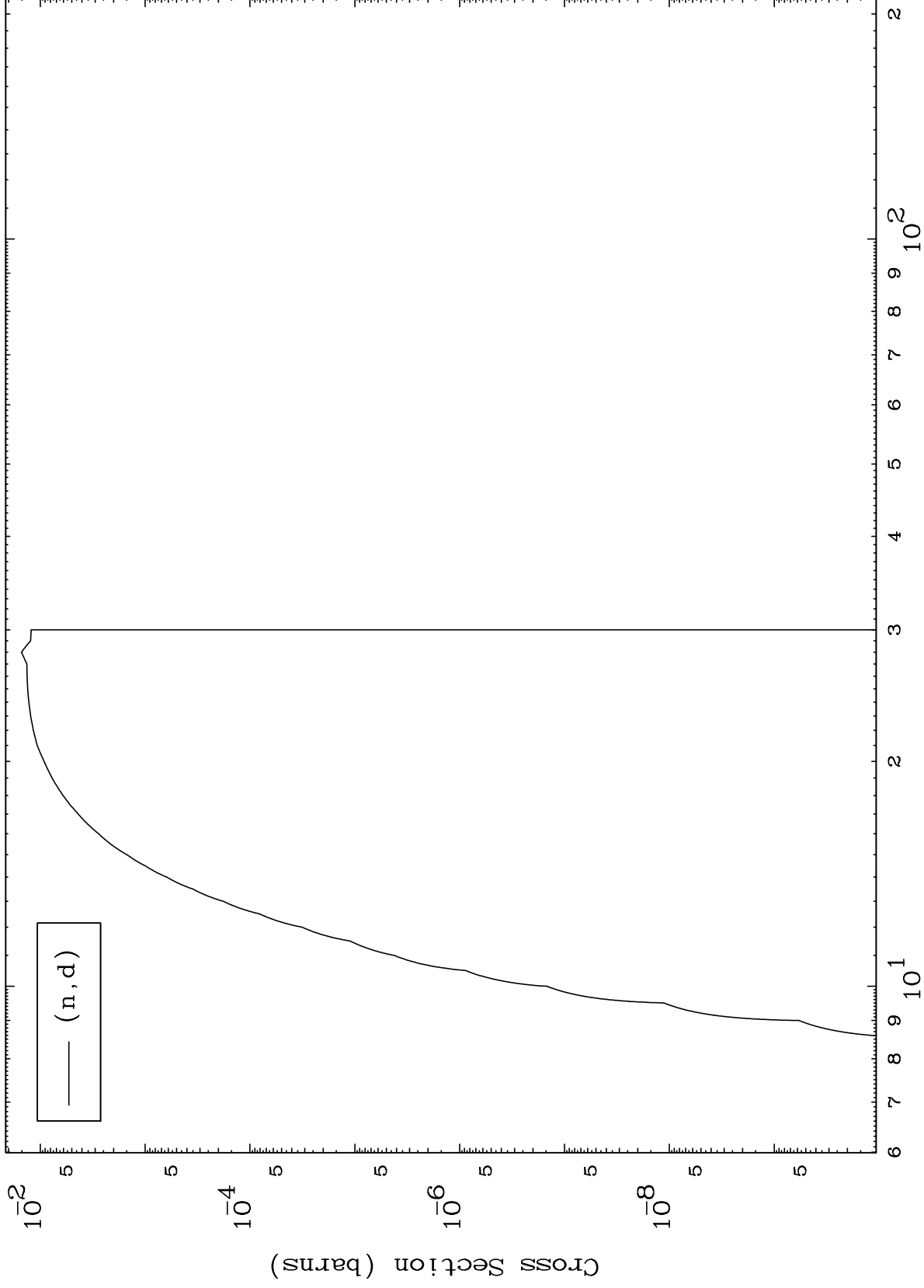
45-Rh-108



MAT 4540

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-108



12

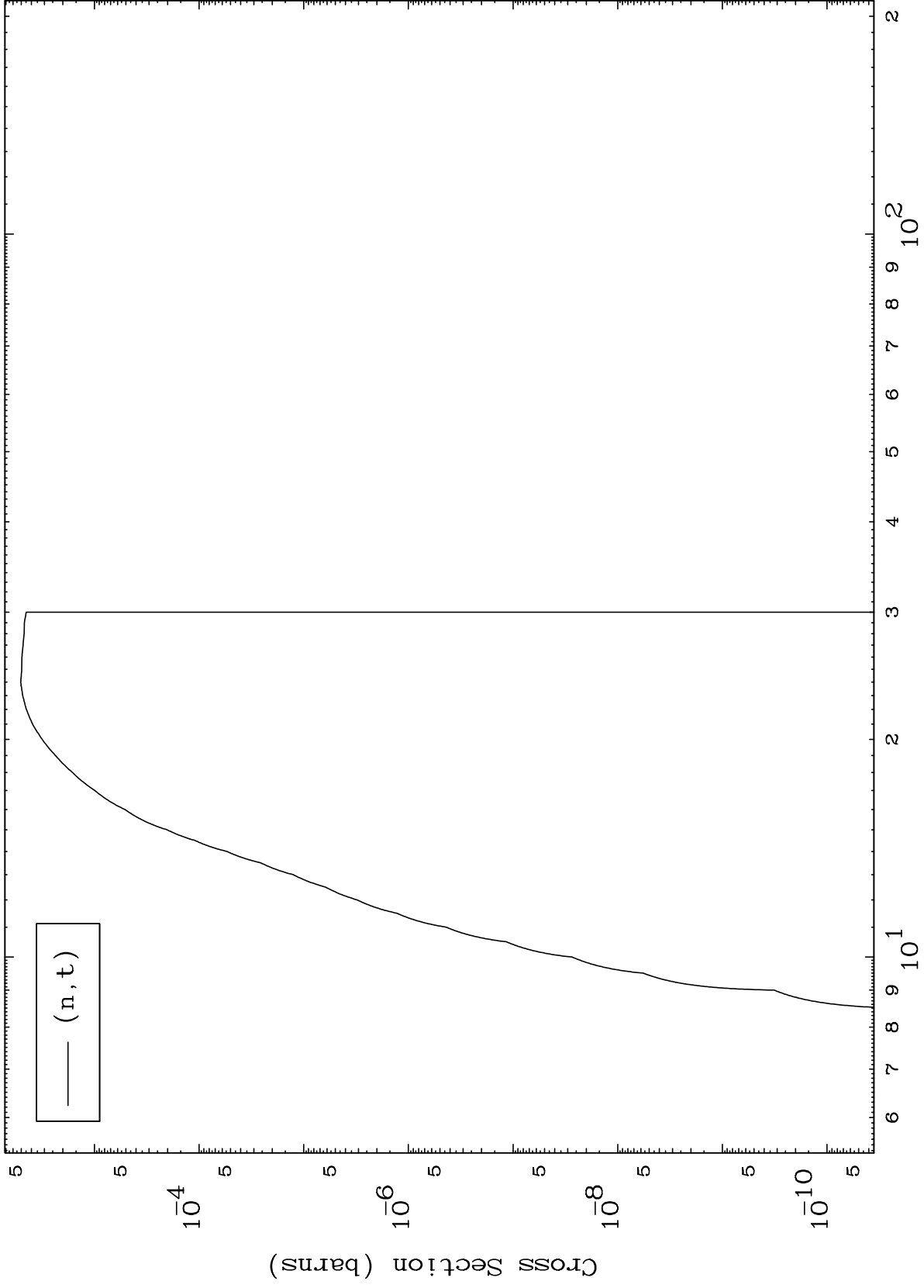
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-108



13

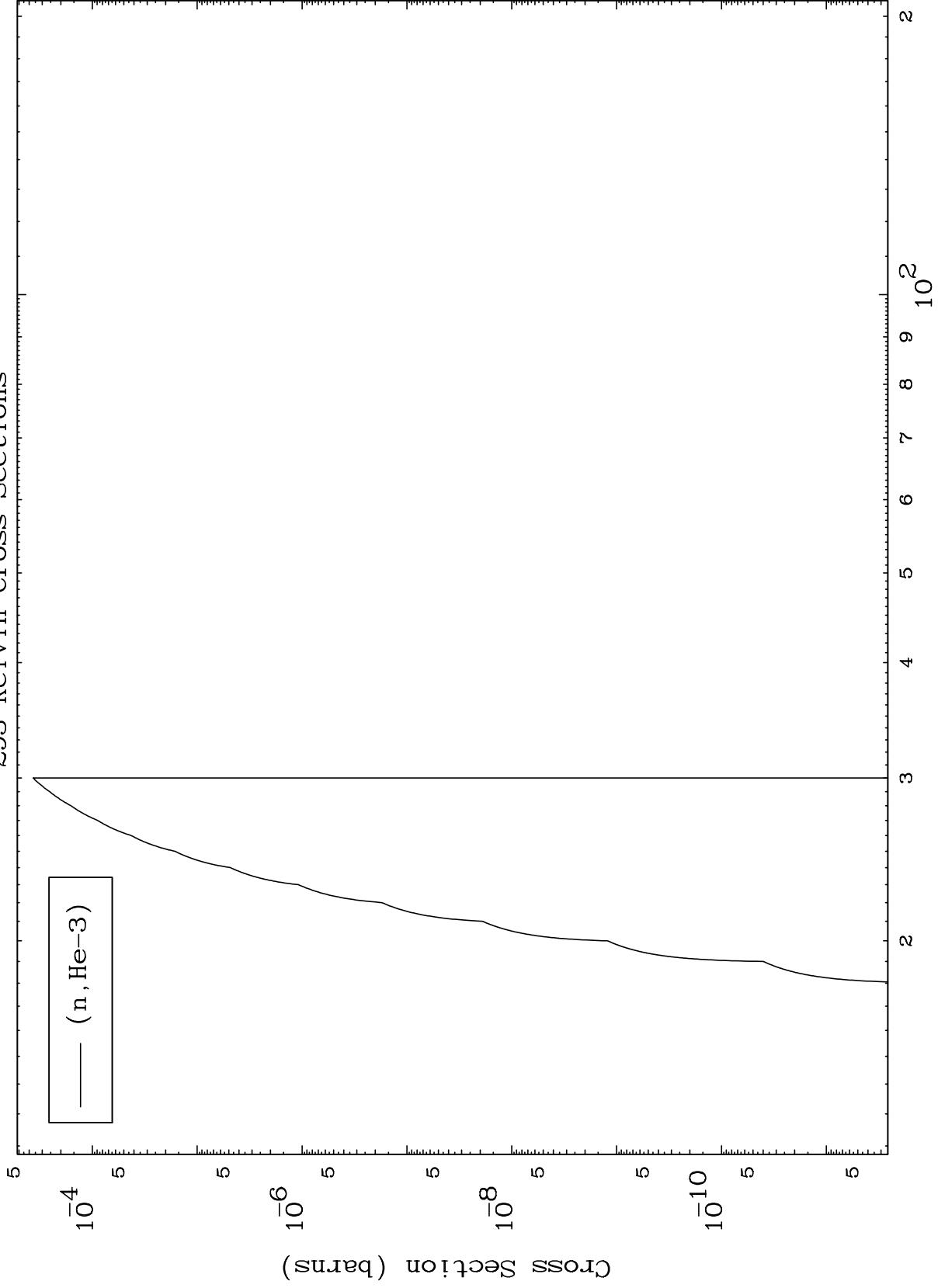
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-108



14

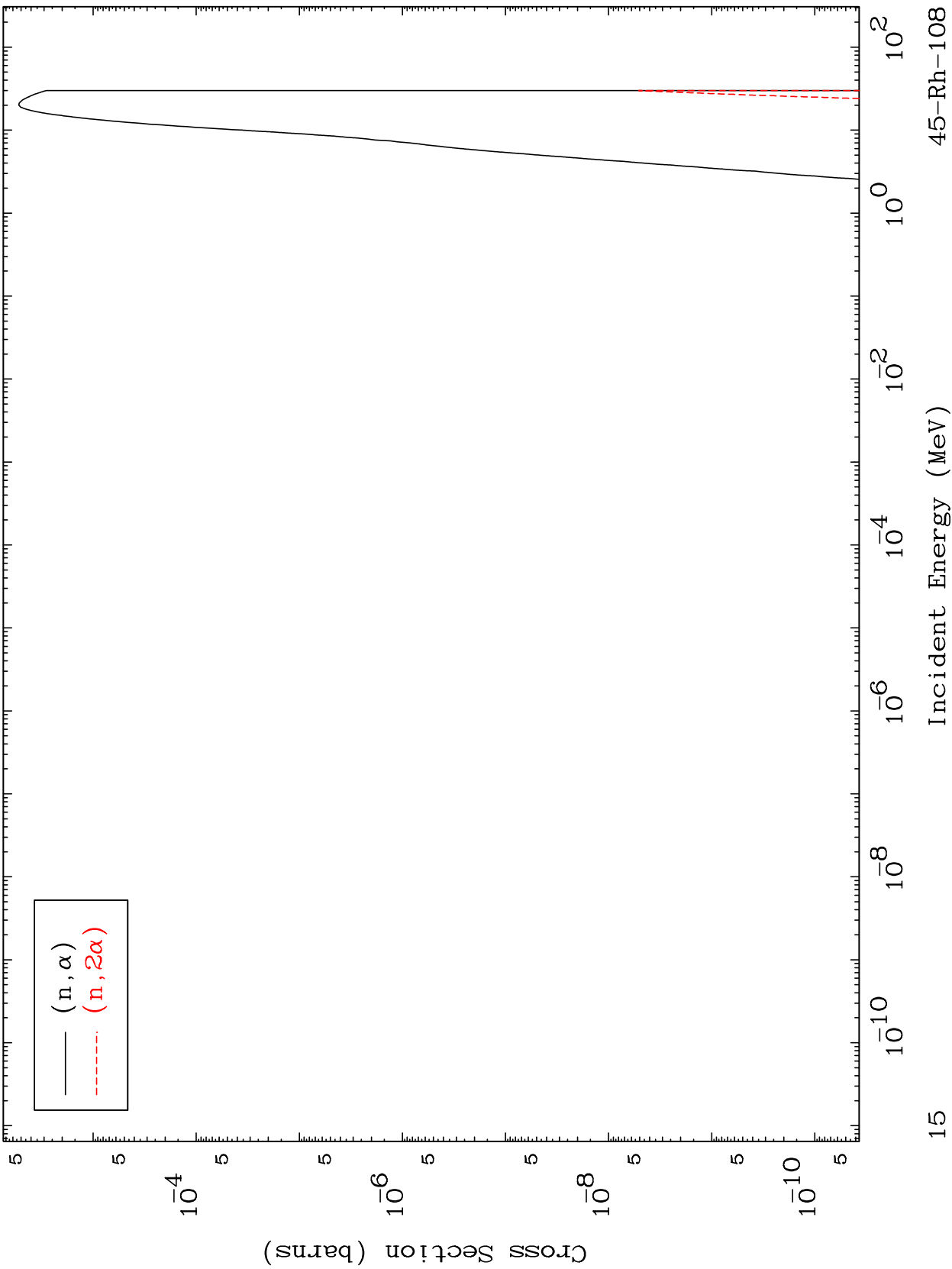
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n, α) Levels
293 Kelvin Cross Sections

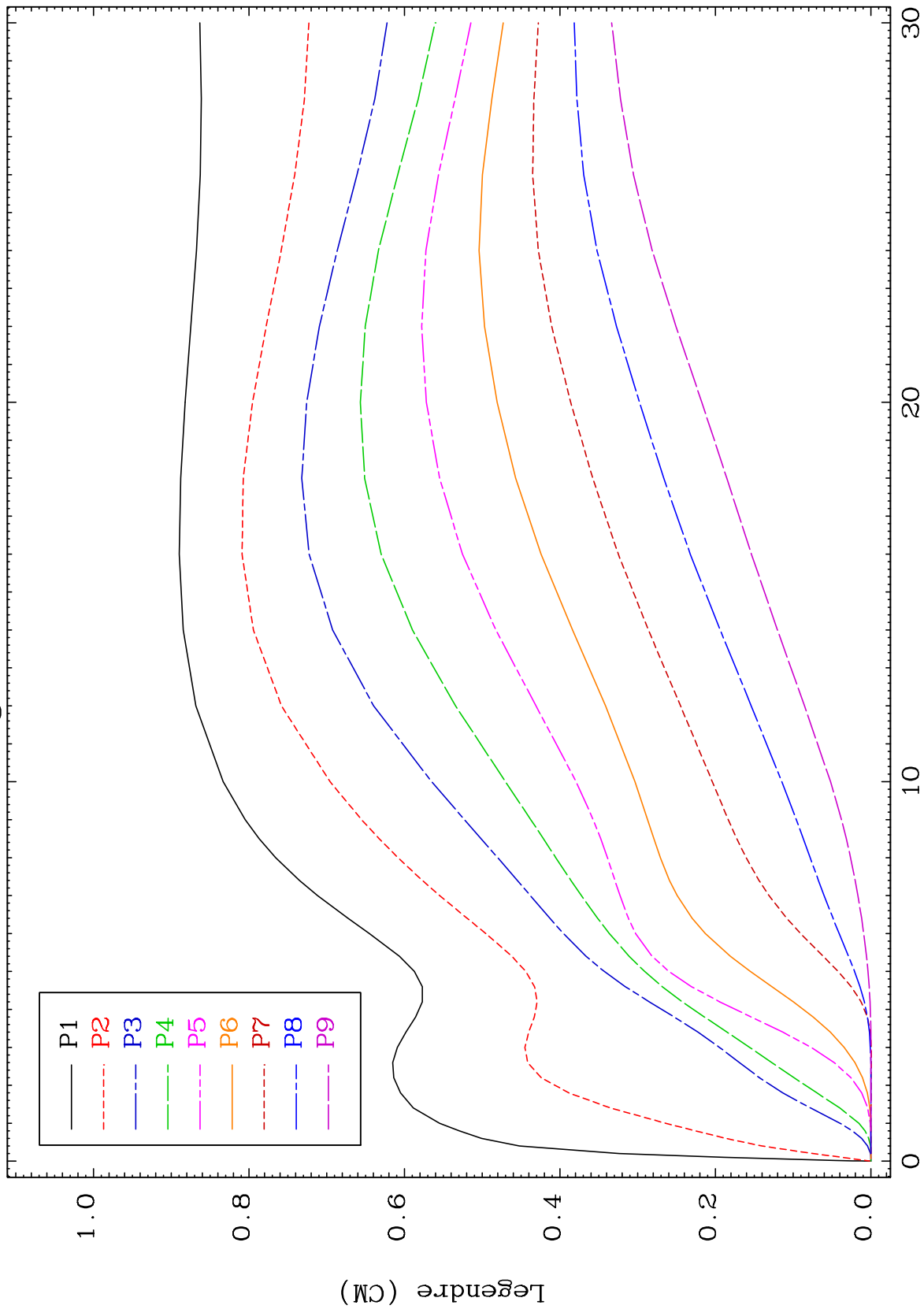
45-Rh-108



MAT 4540

Elastic Legendre Coefficients

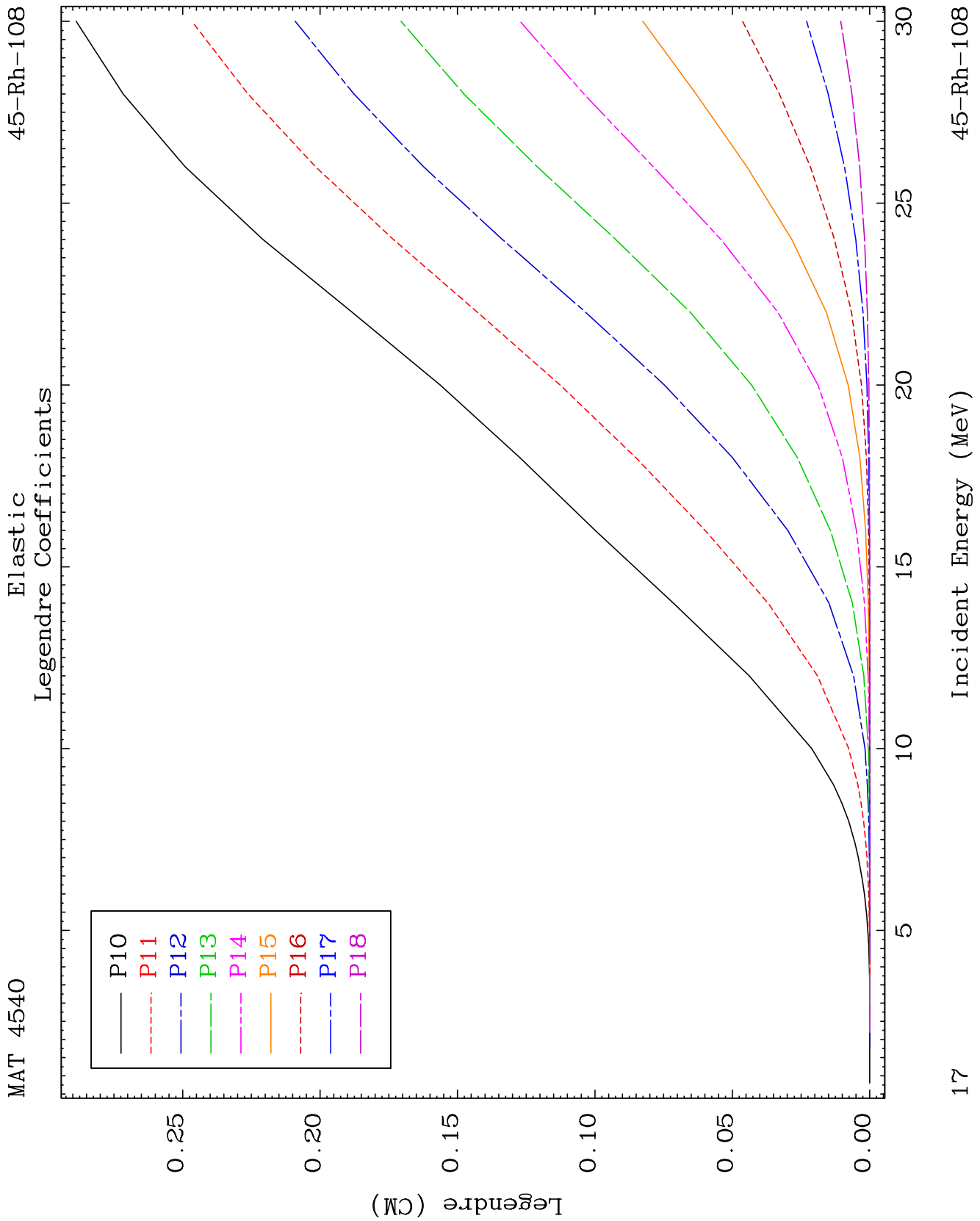
45-Rh-108



16

Incident Energy (MeV)

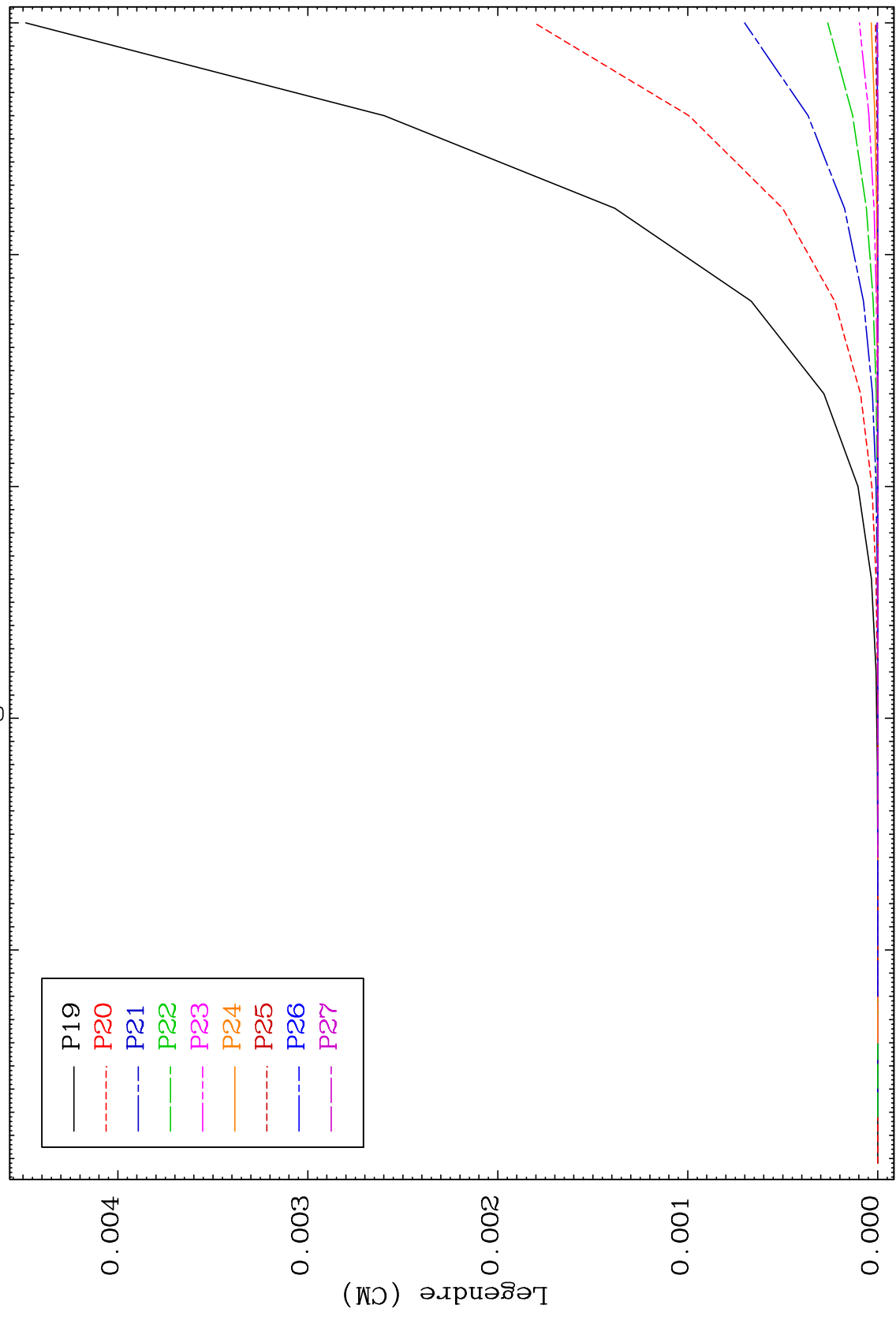
45-Rh-108



MAT 4540

Elastic Legendre Coefficients

45-Rh-108



18

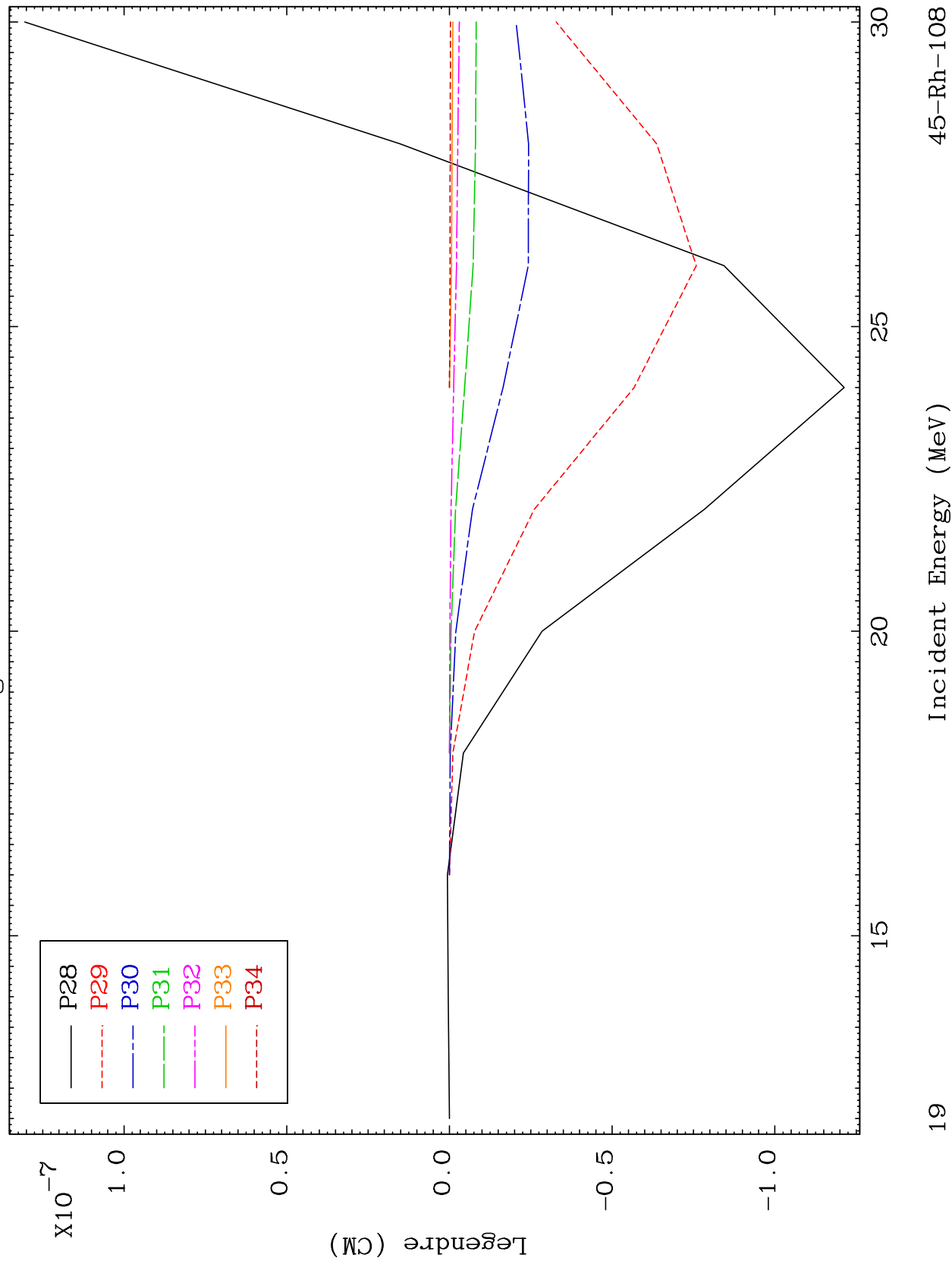
Incident Energy (MeV)

45-Rh-108

MAT 4540

Elastic Legendre Coefficients

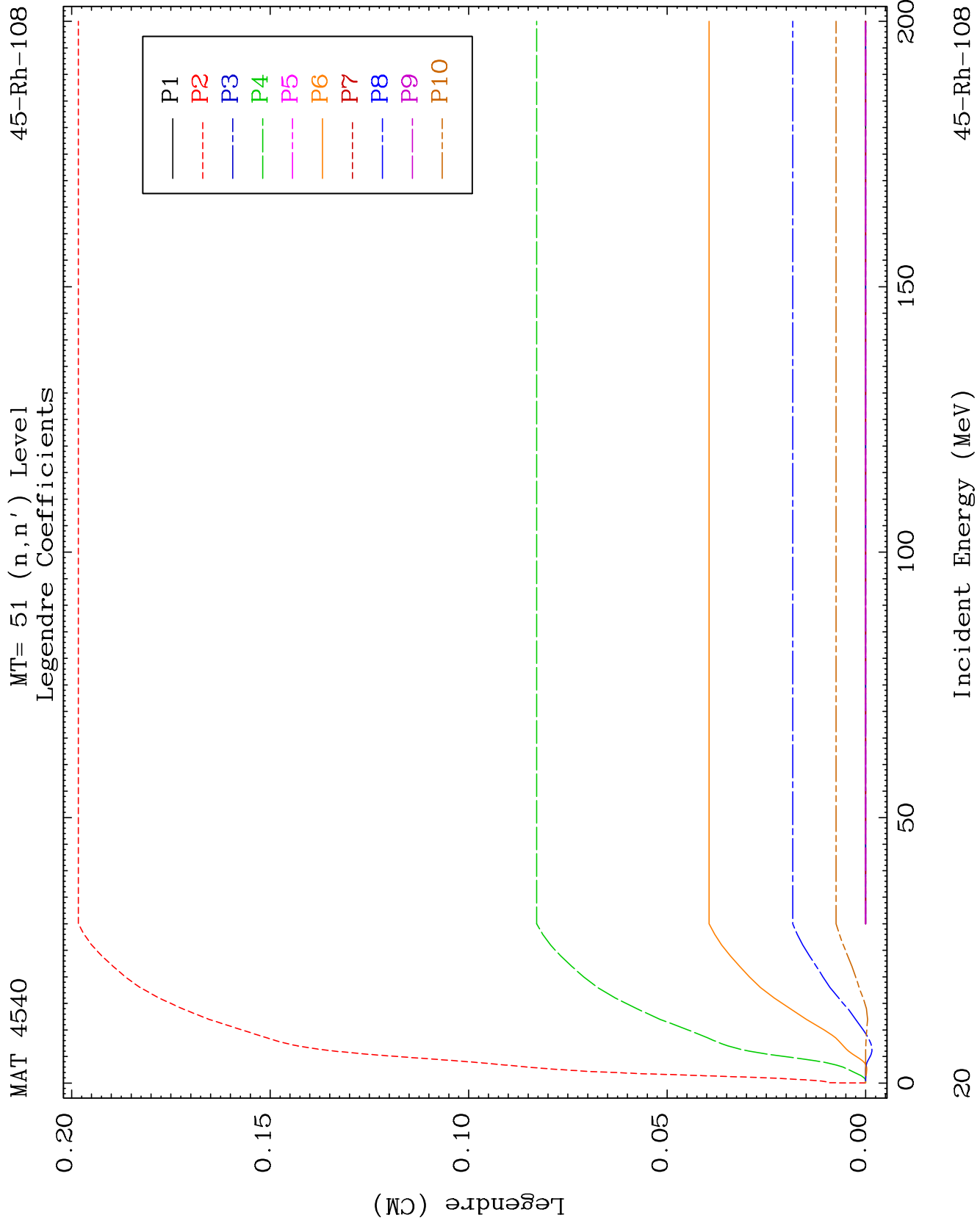
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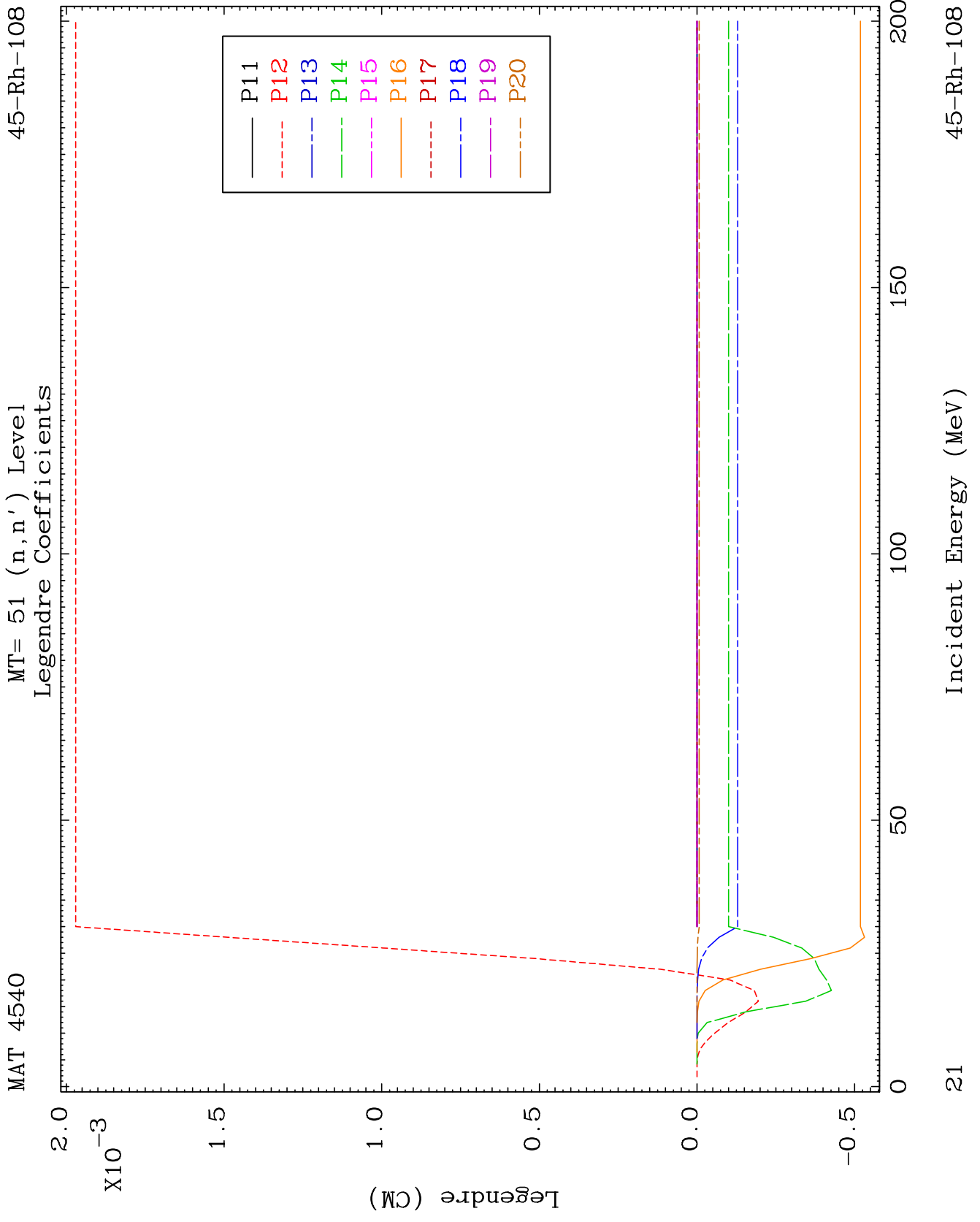


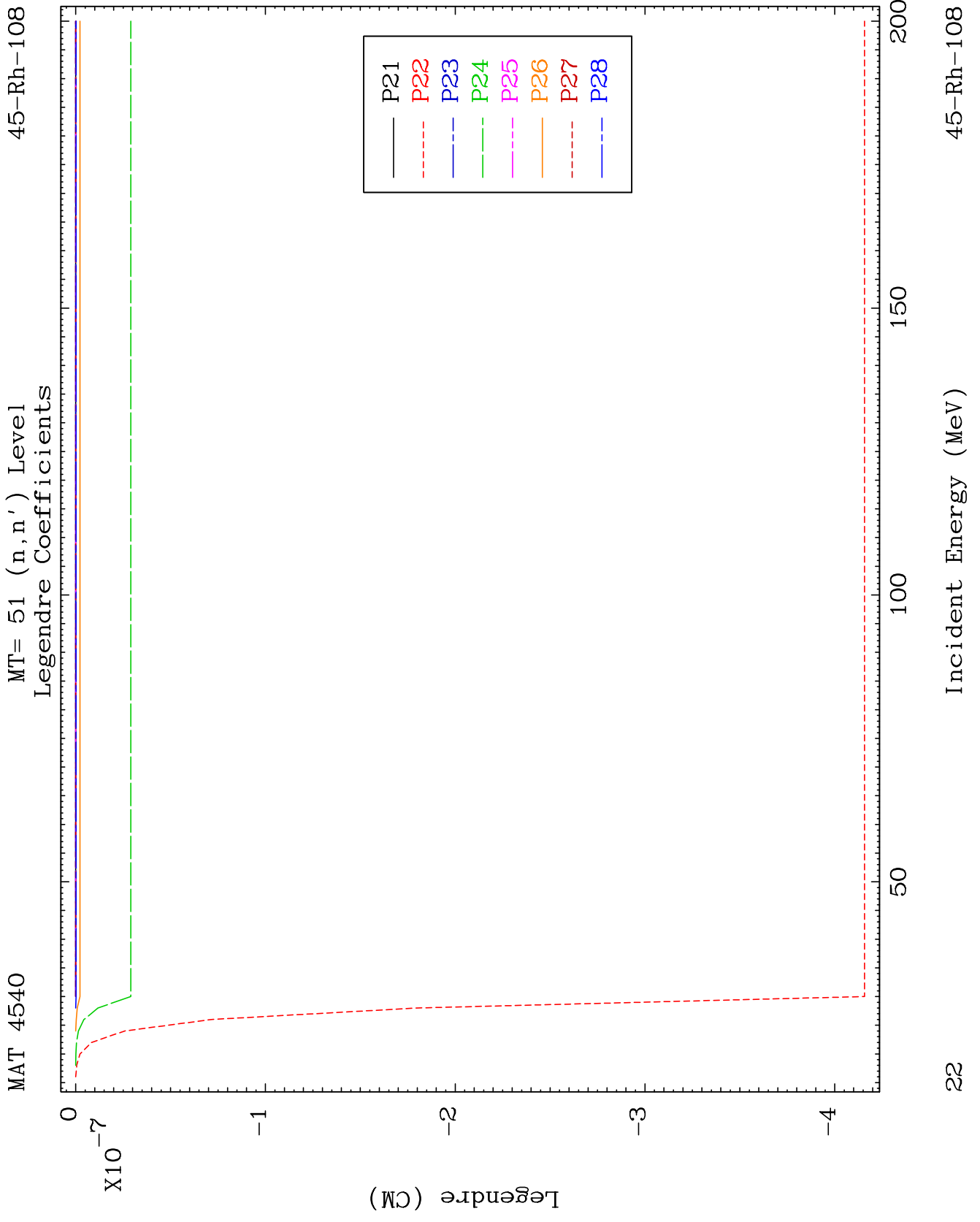
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Incident Energy (MeV)

45-Rh-108



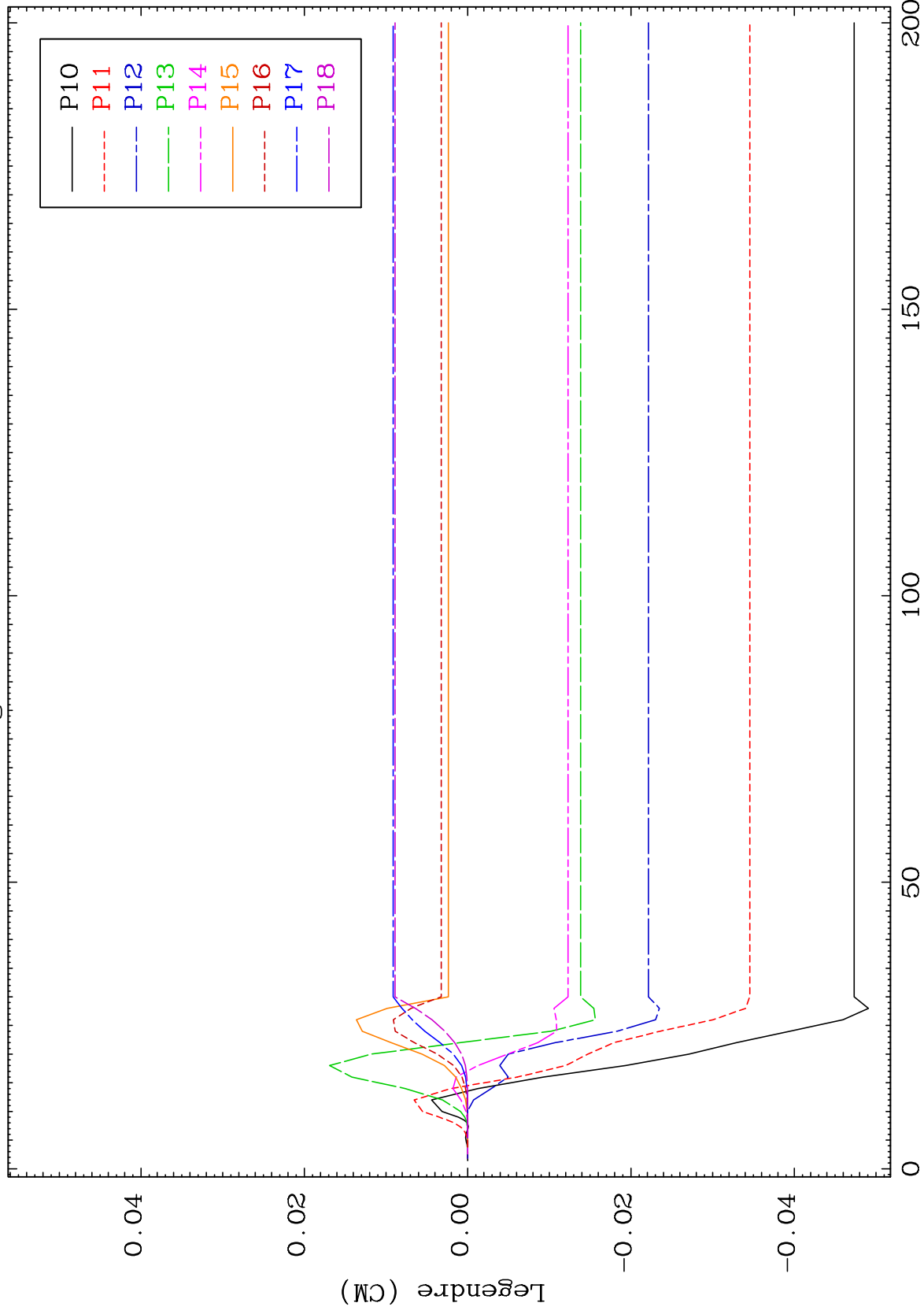




MAT 4540

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

45-Rh-108



24

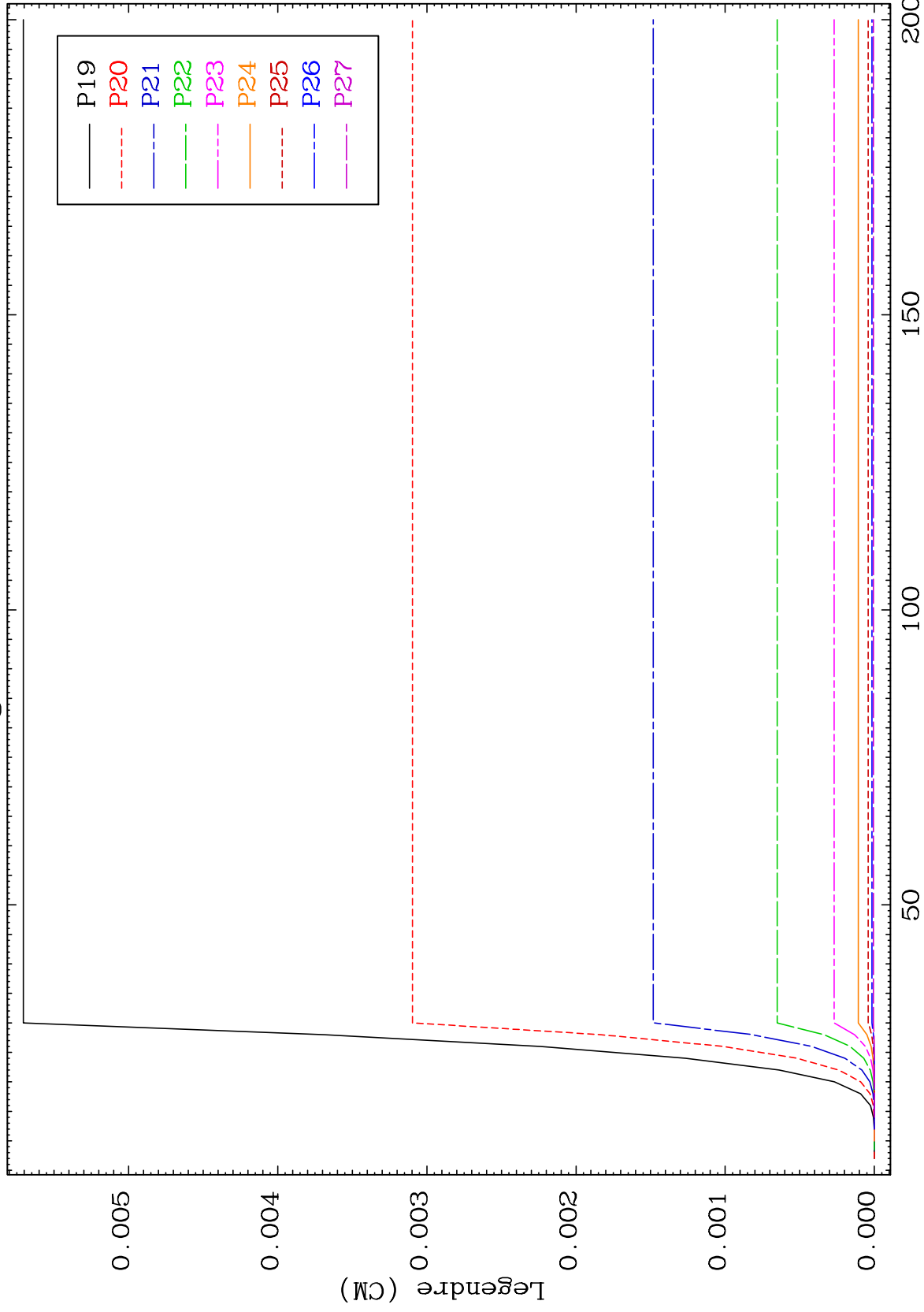
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

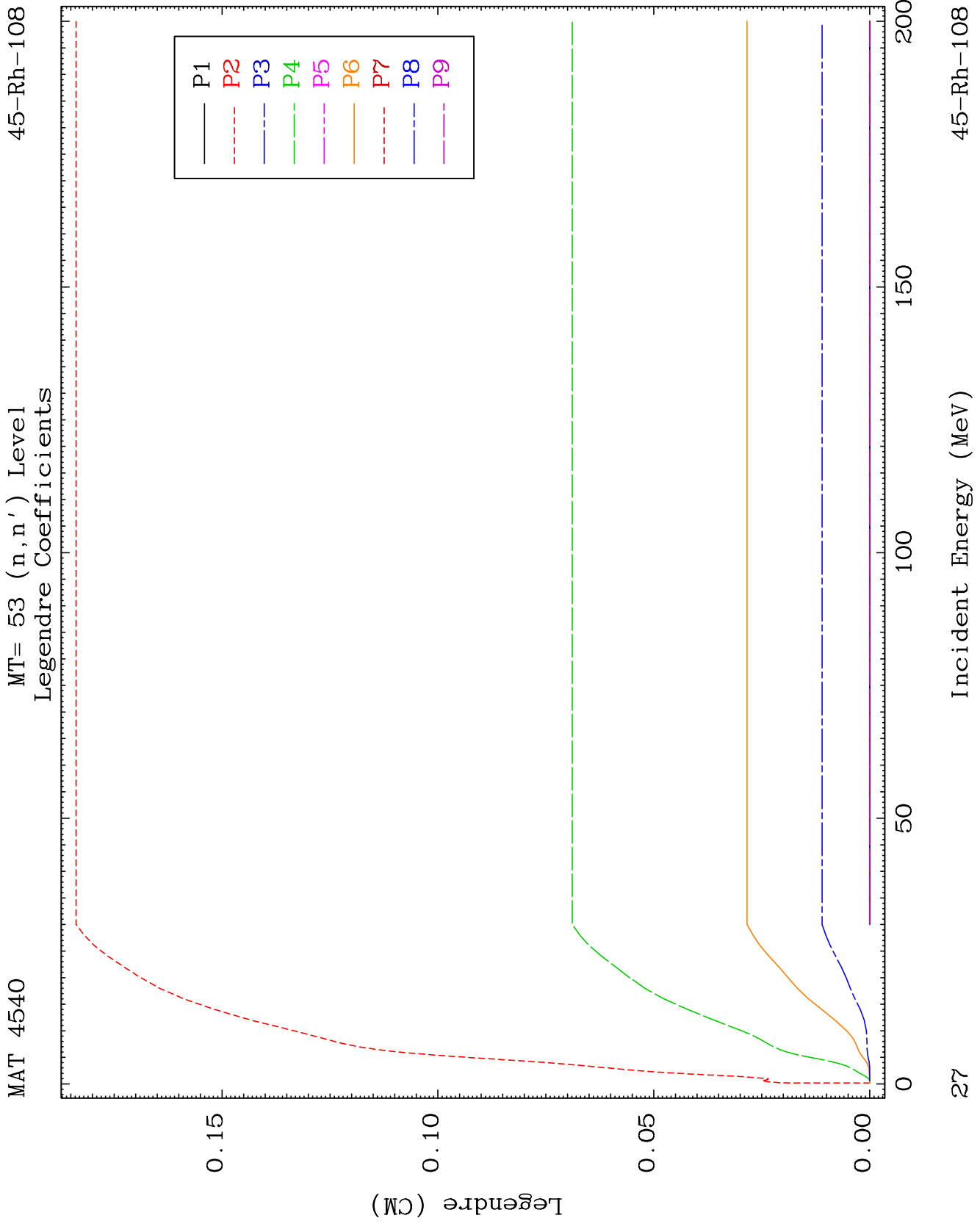
45-Rh-108



25

Incident Energy (MeV)

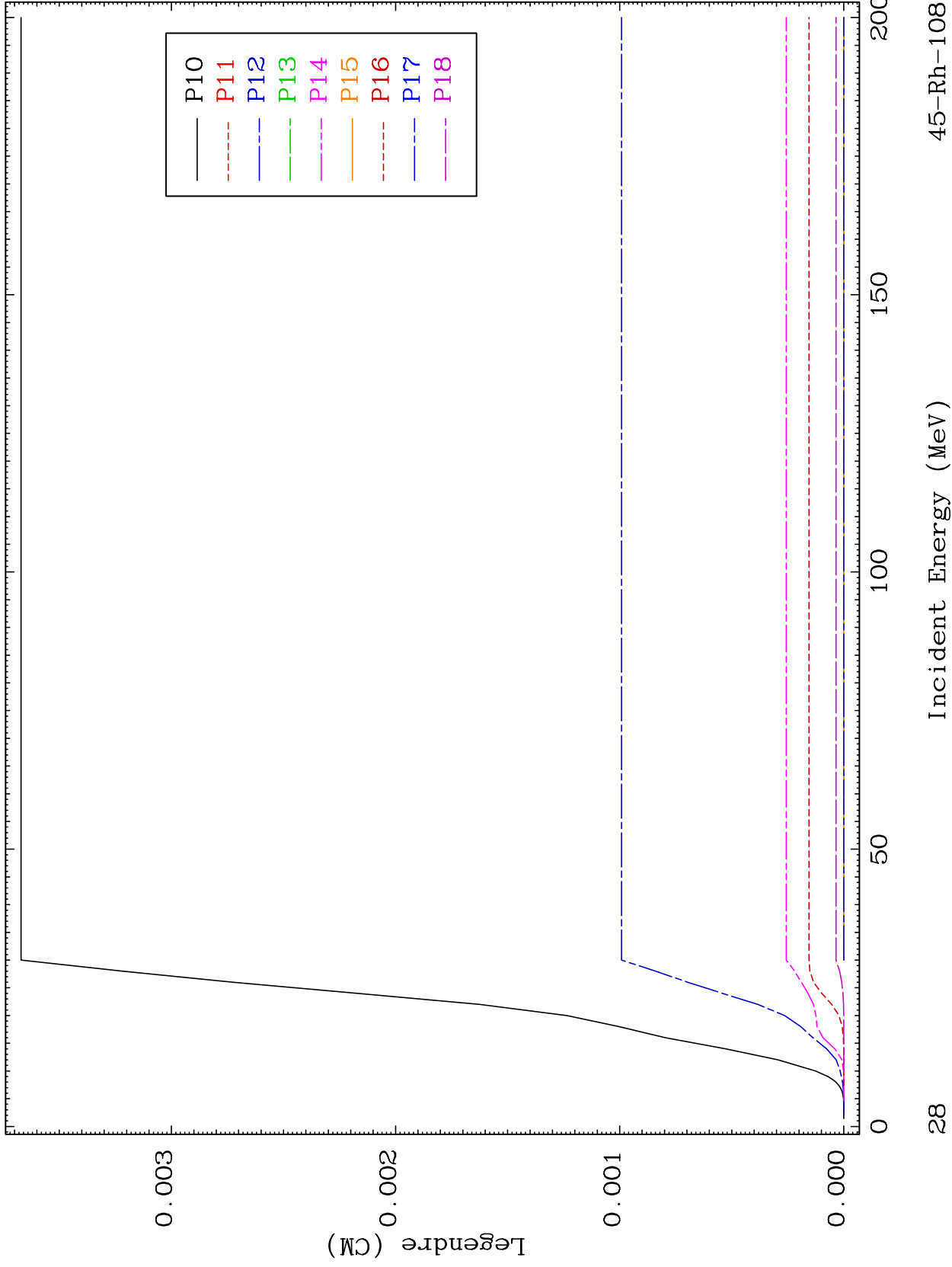
45-Rh-108



MAT 4540

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

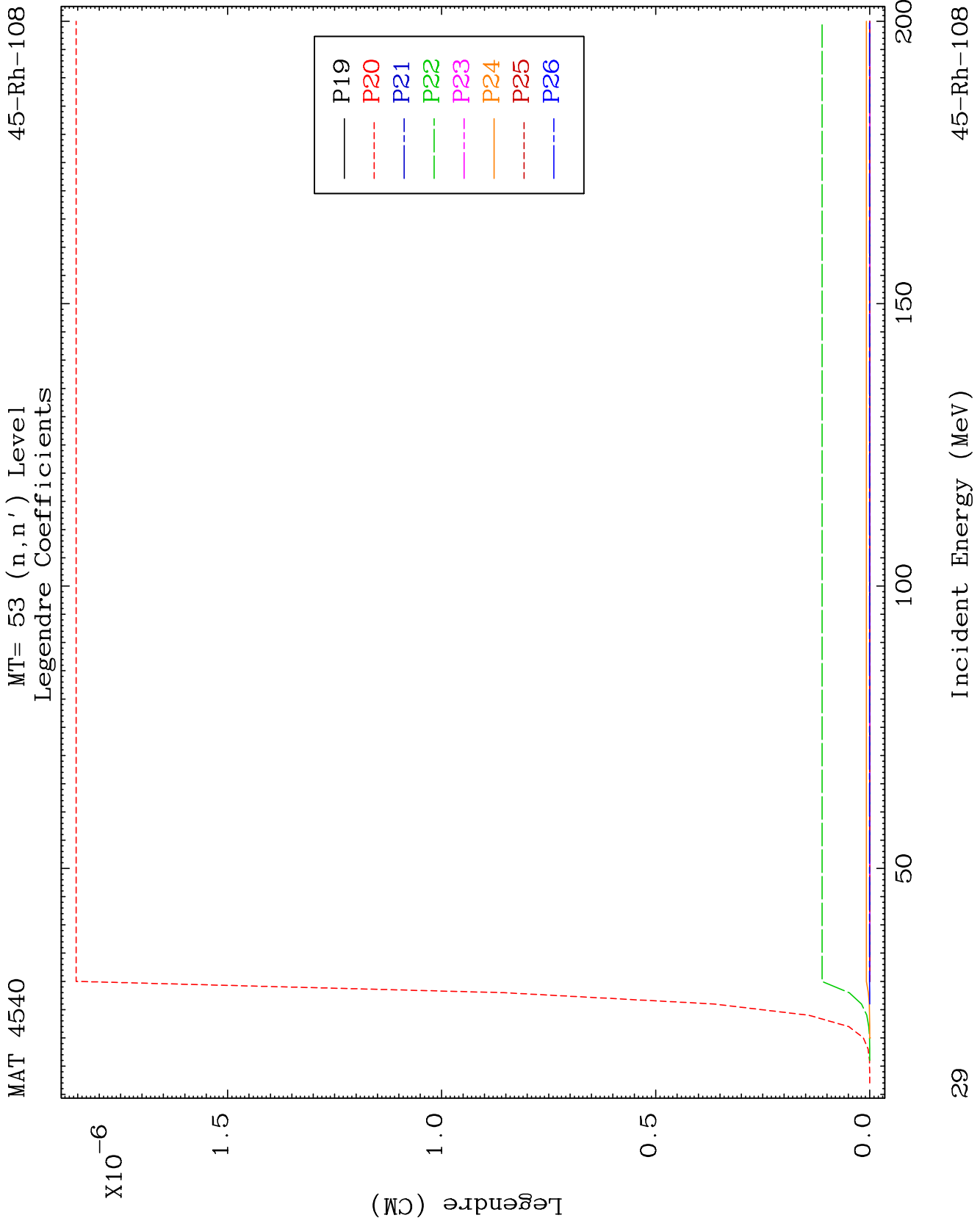
45-Rh-108



28

Incident Energy (MeV)

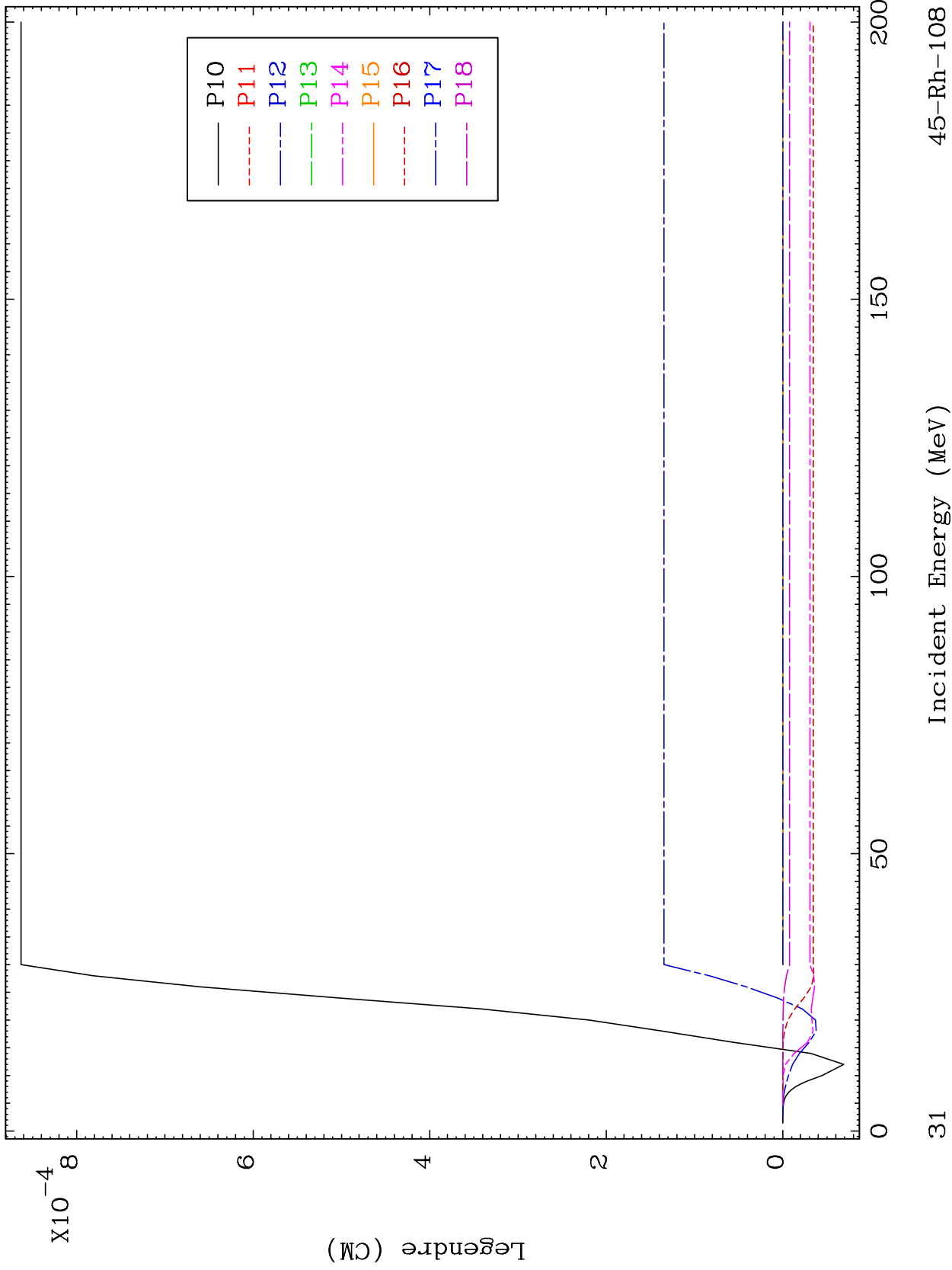
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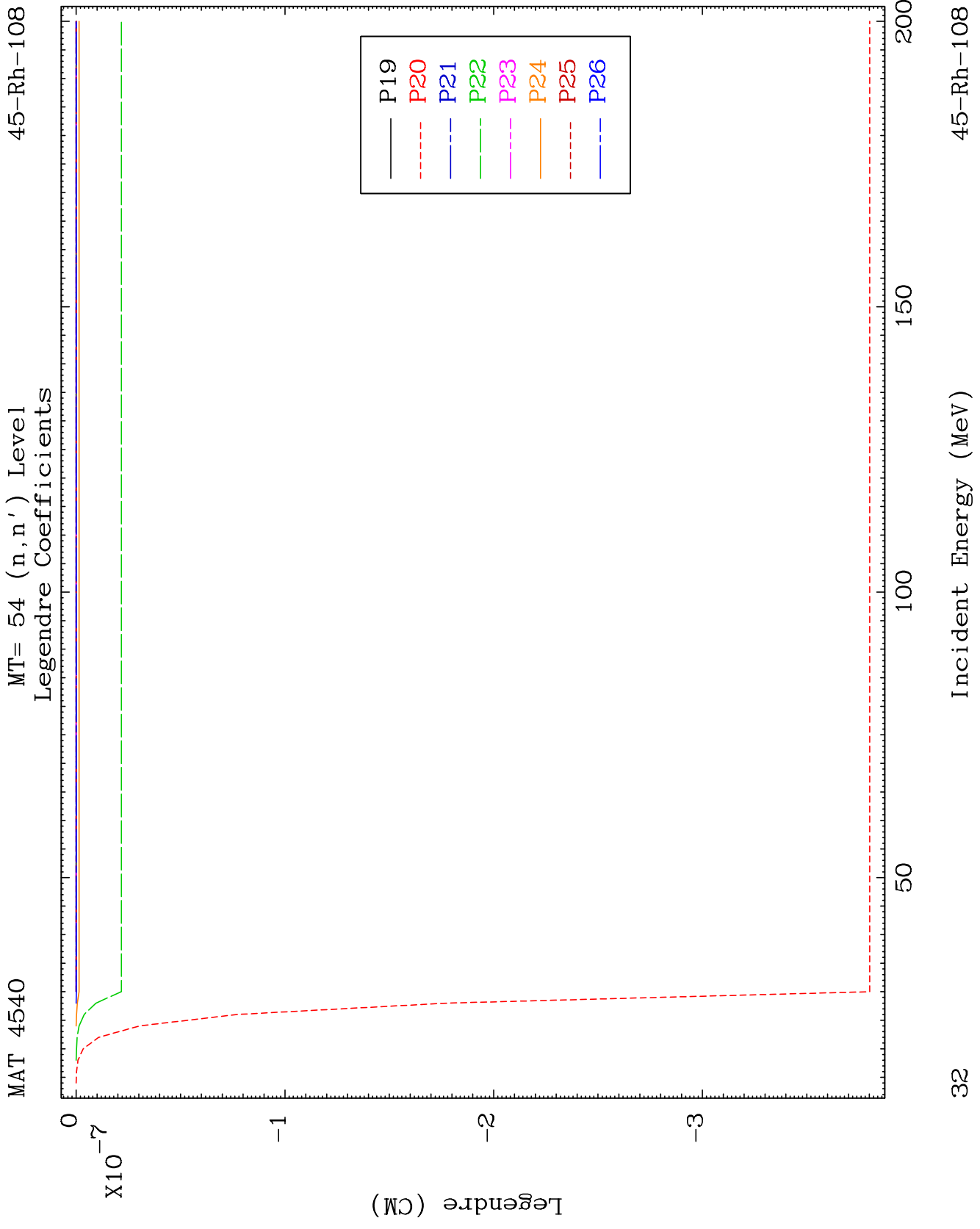


MAT 4540

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

45-Rh-108

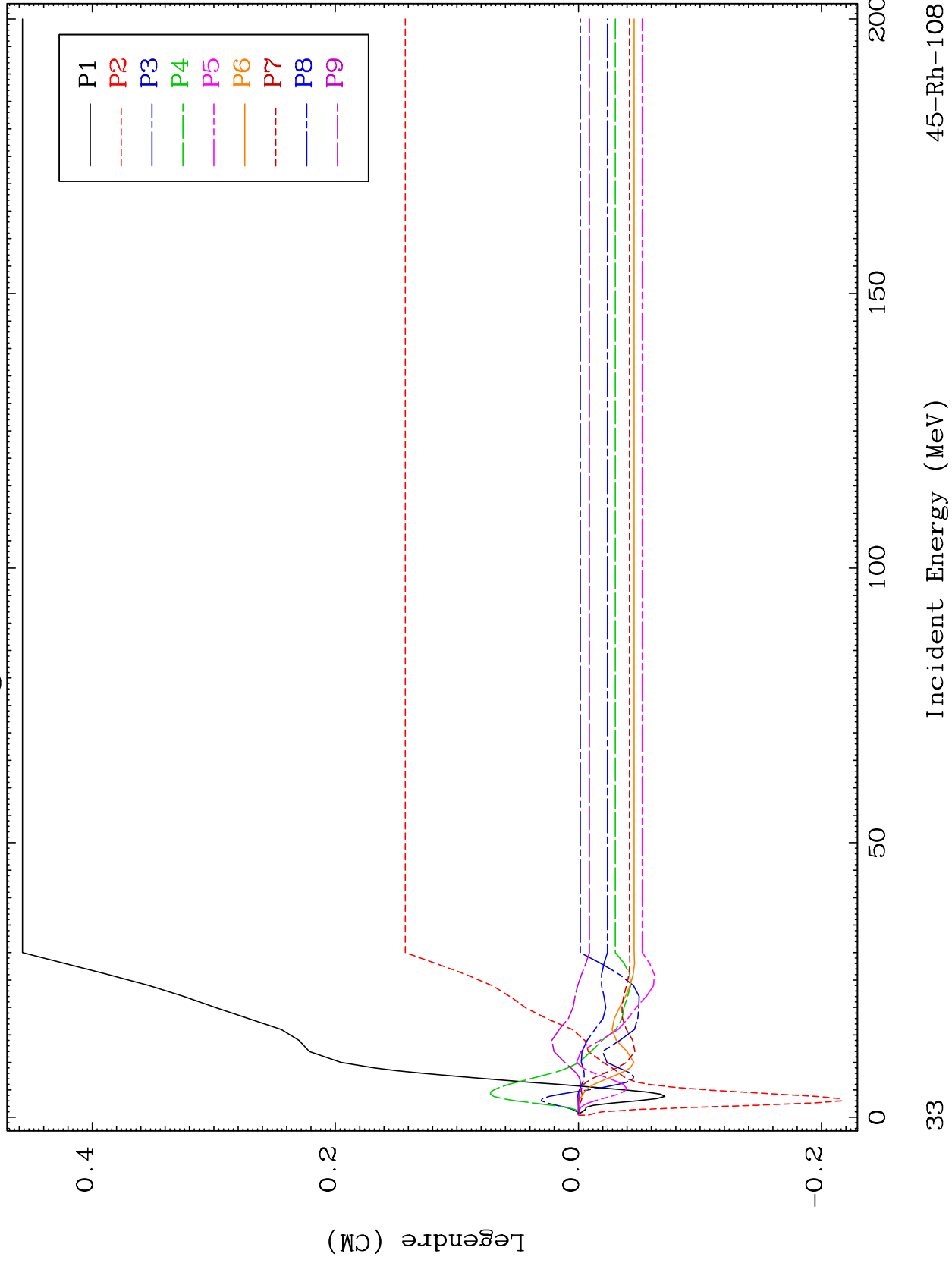




MAT 4540

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

45-Rh-108



33

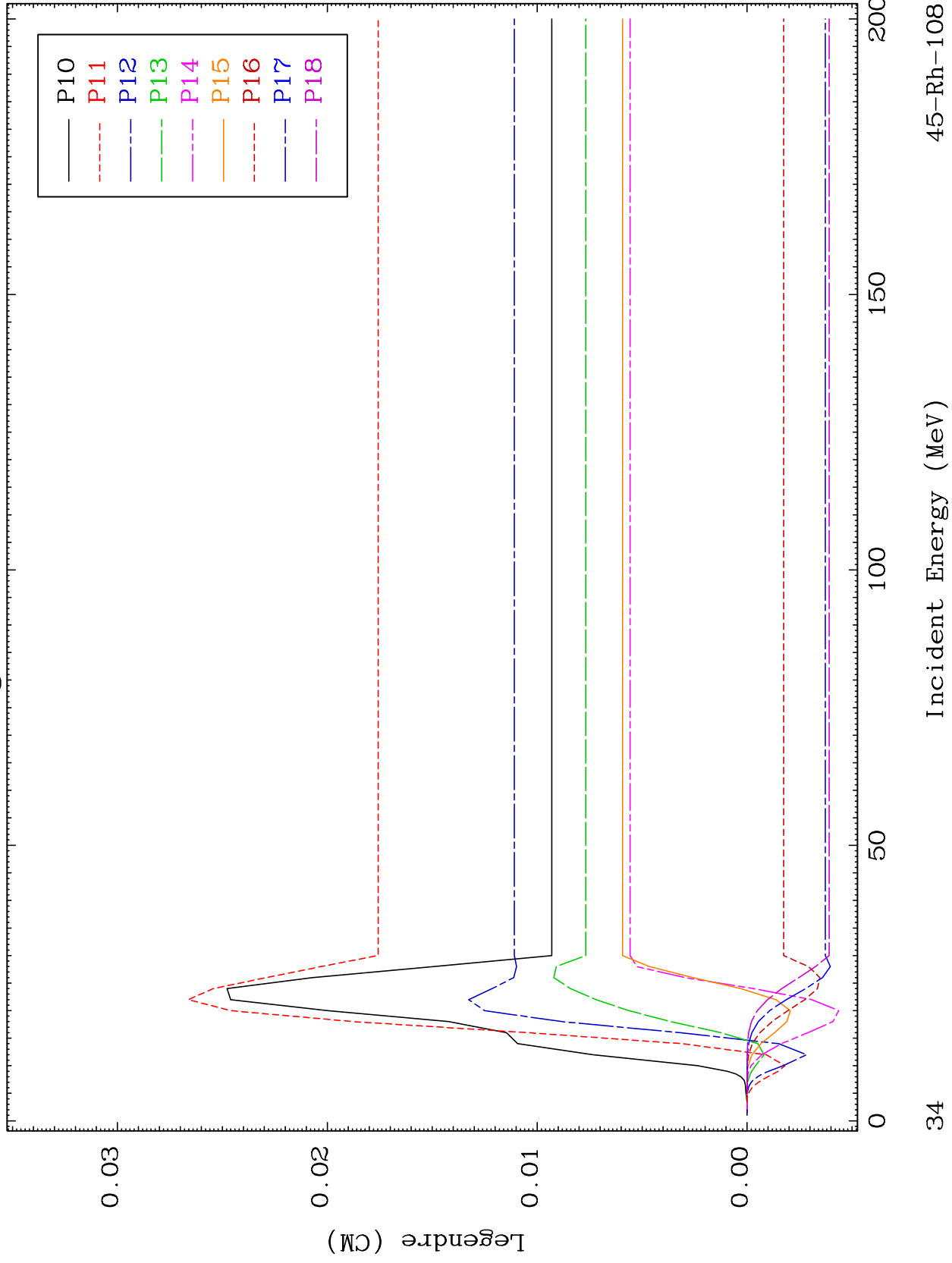
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

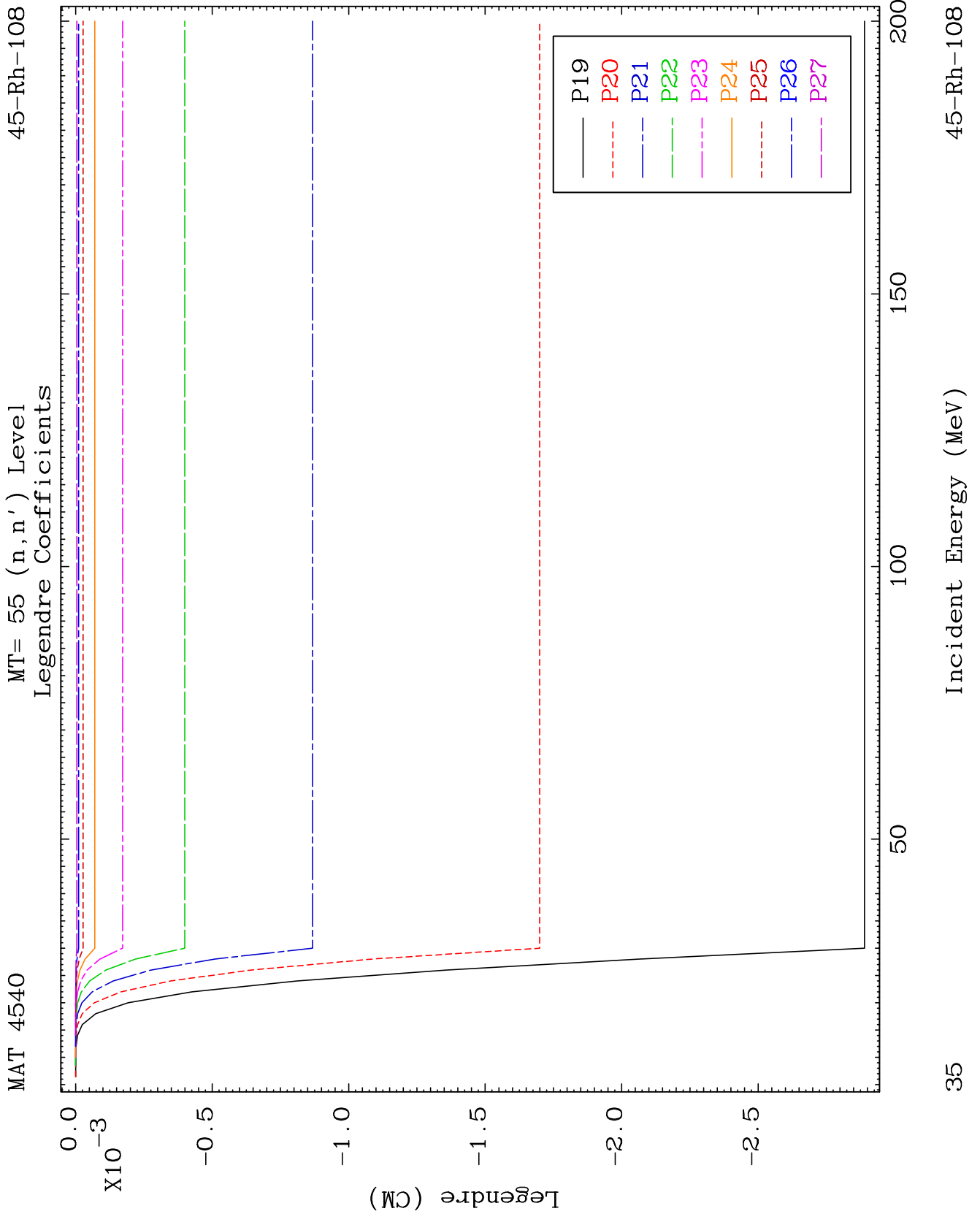
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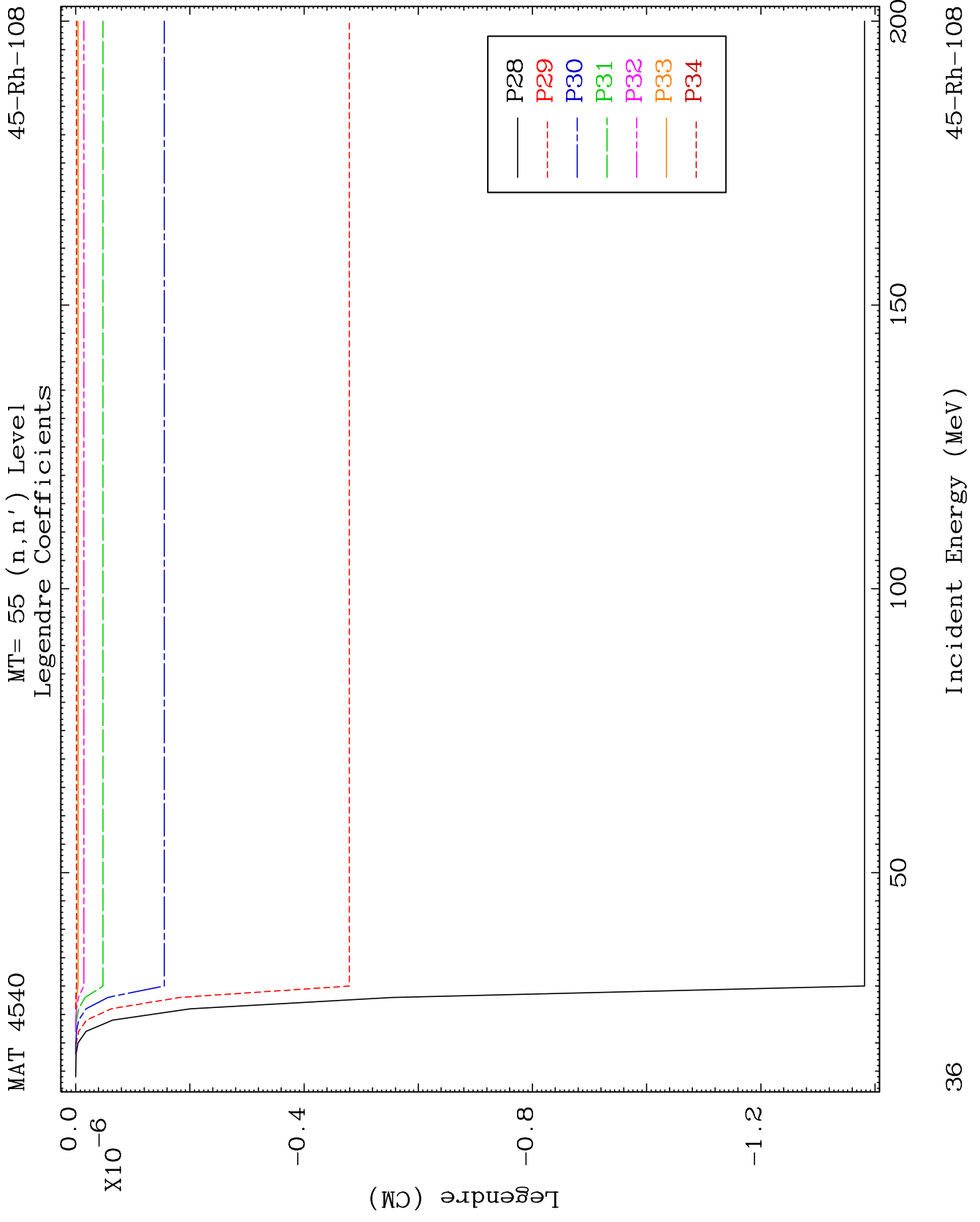


34

Incident Energy (MeV)

45-Rh-108

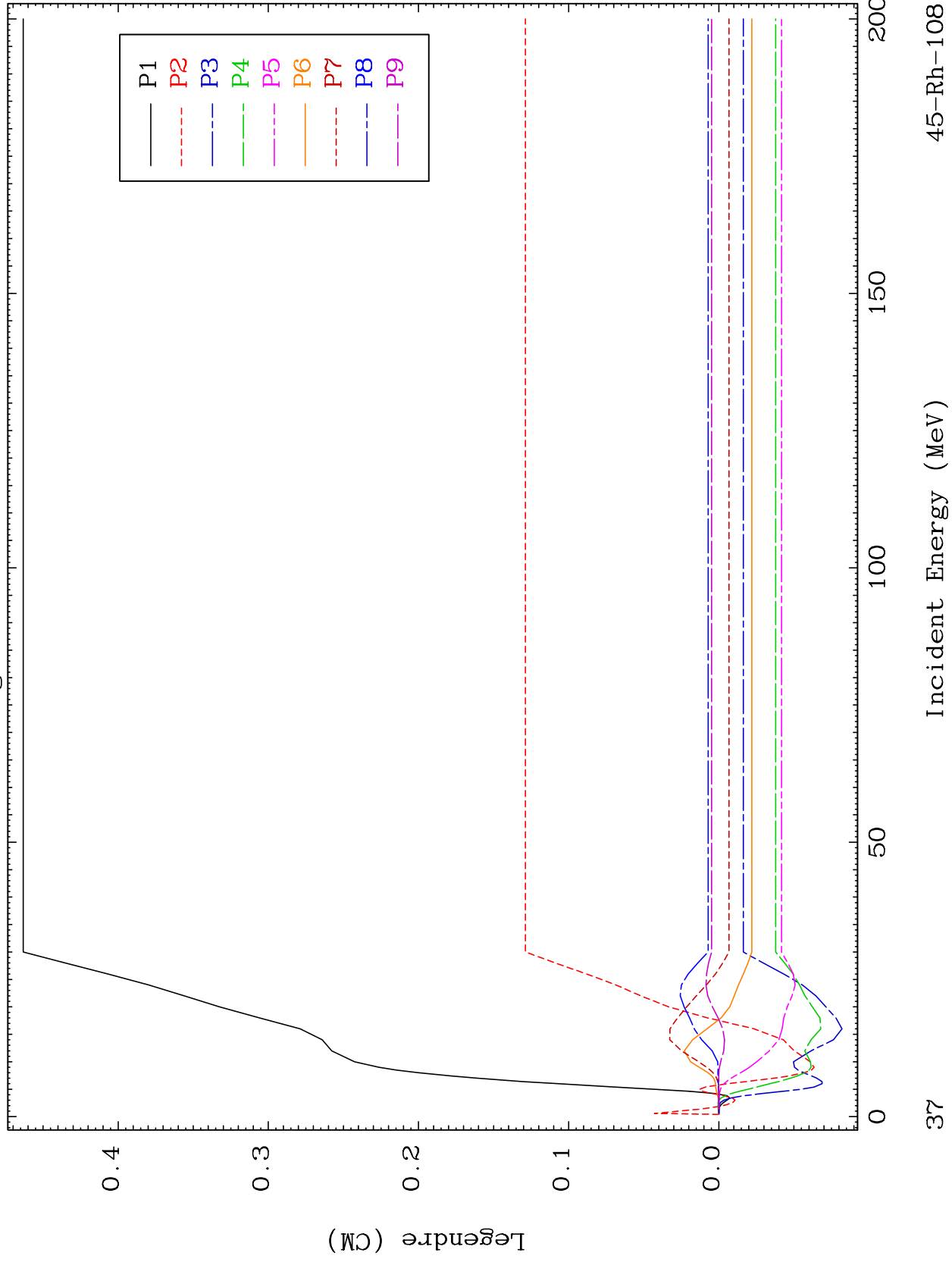




MAT 4540

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

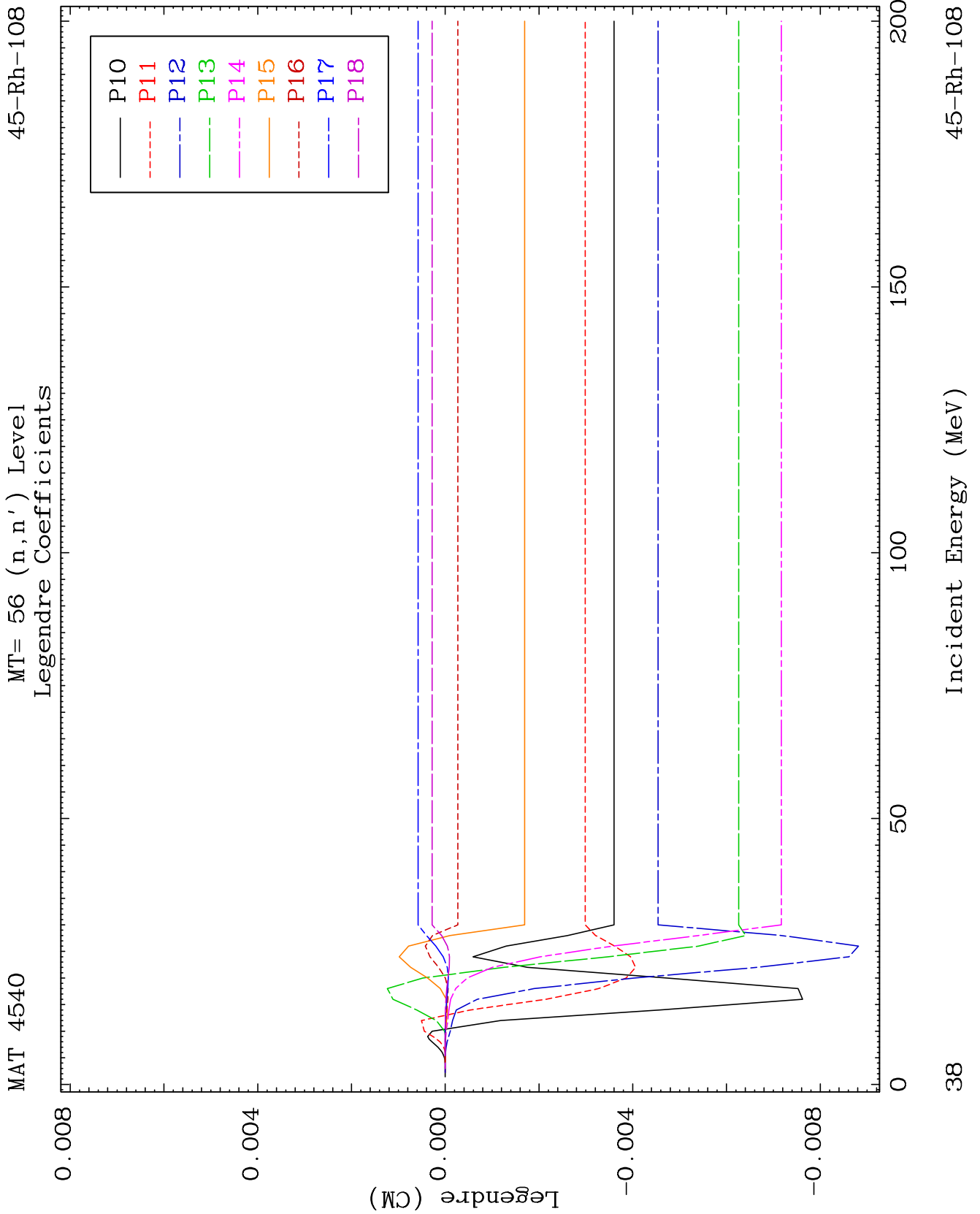
45-Rh-108



45-Rh-108

Incident Energy (MeV)

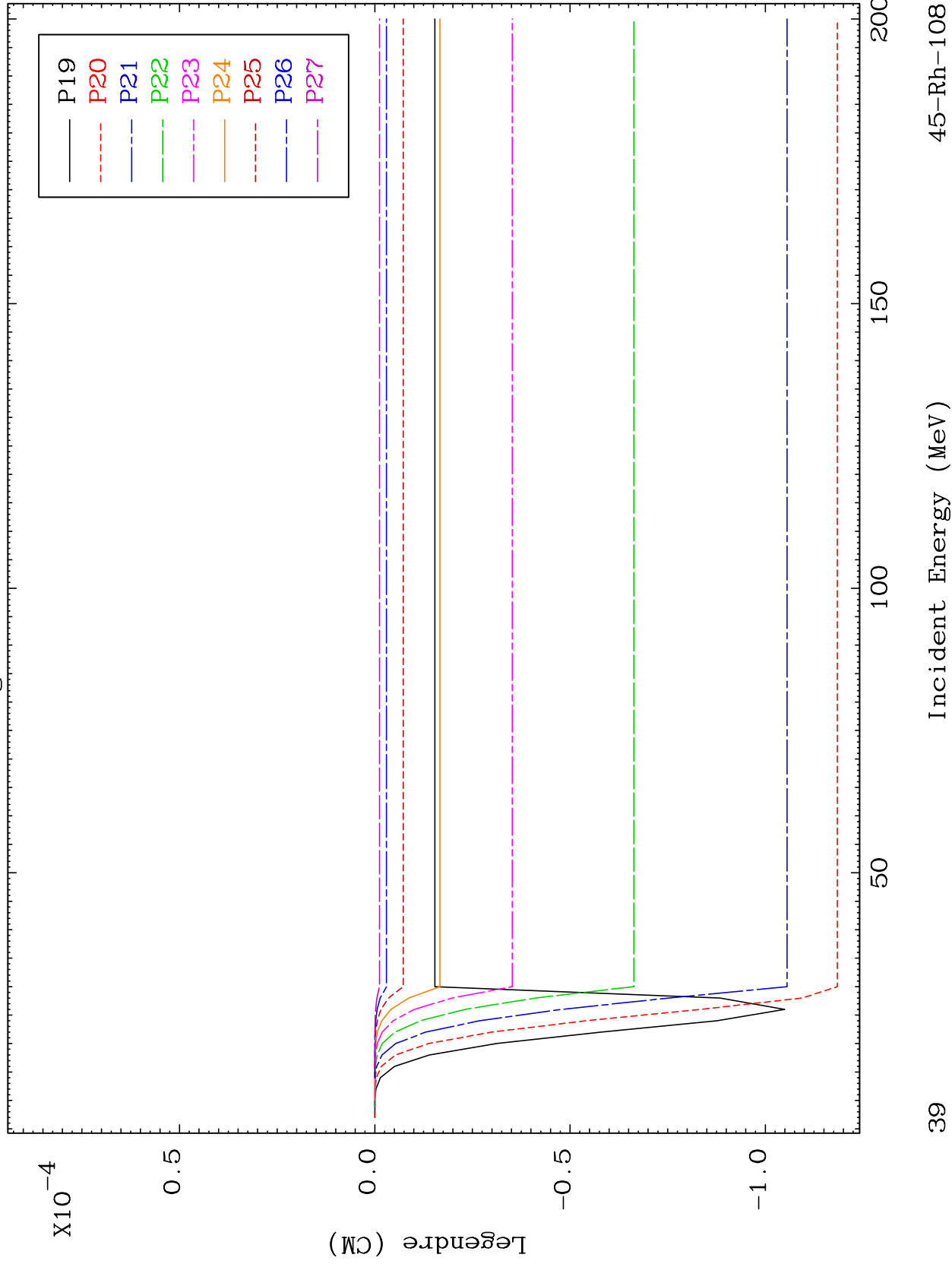
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MAT 4540

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

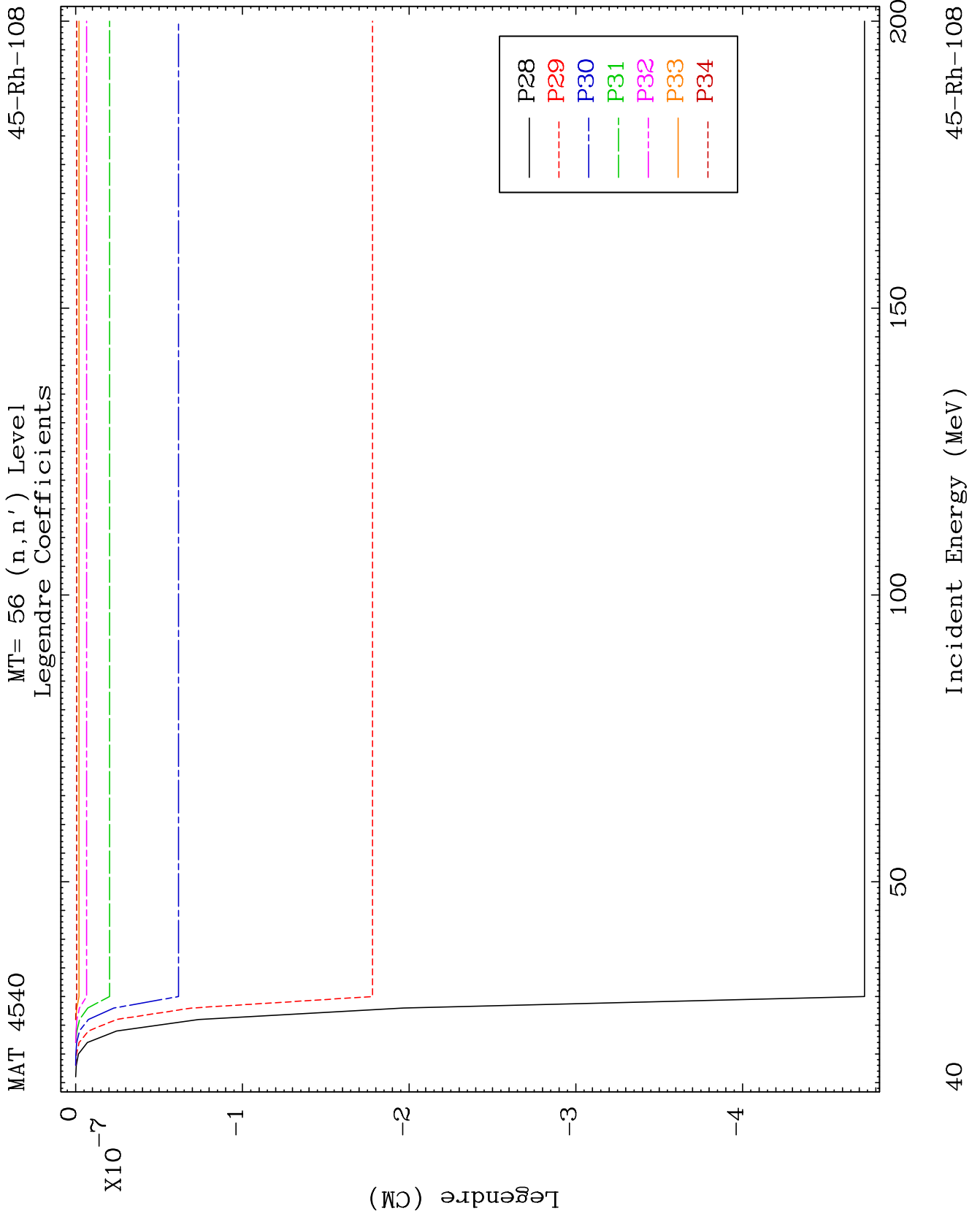
45-Rh-108



39

Incident Energy (MeV)

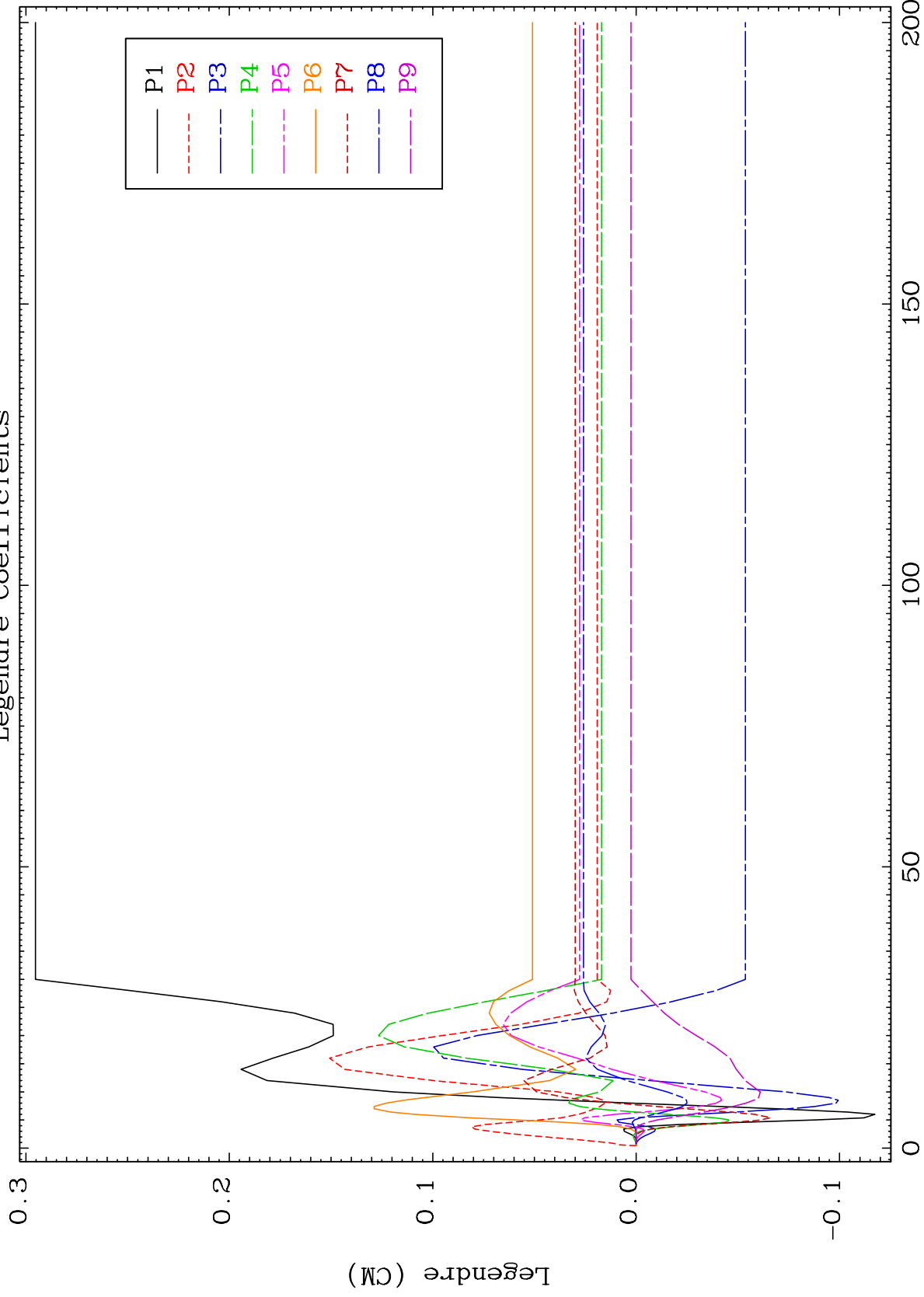
45-Rh-108



MAT 4540

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

45-Rh-108



41

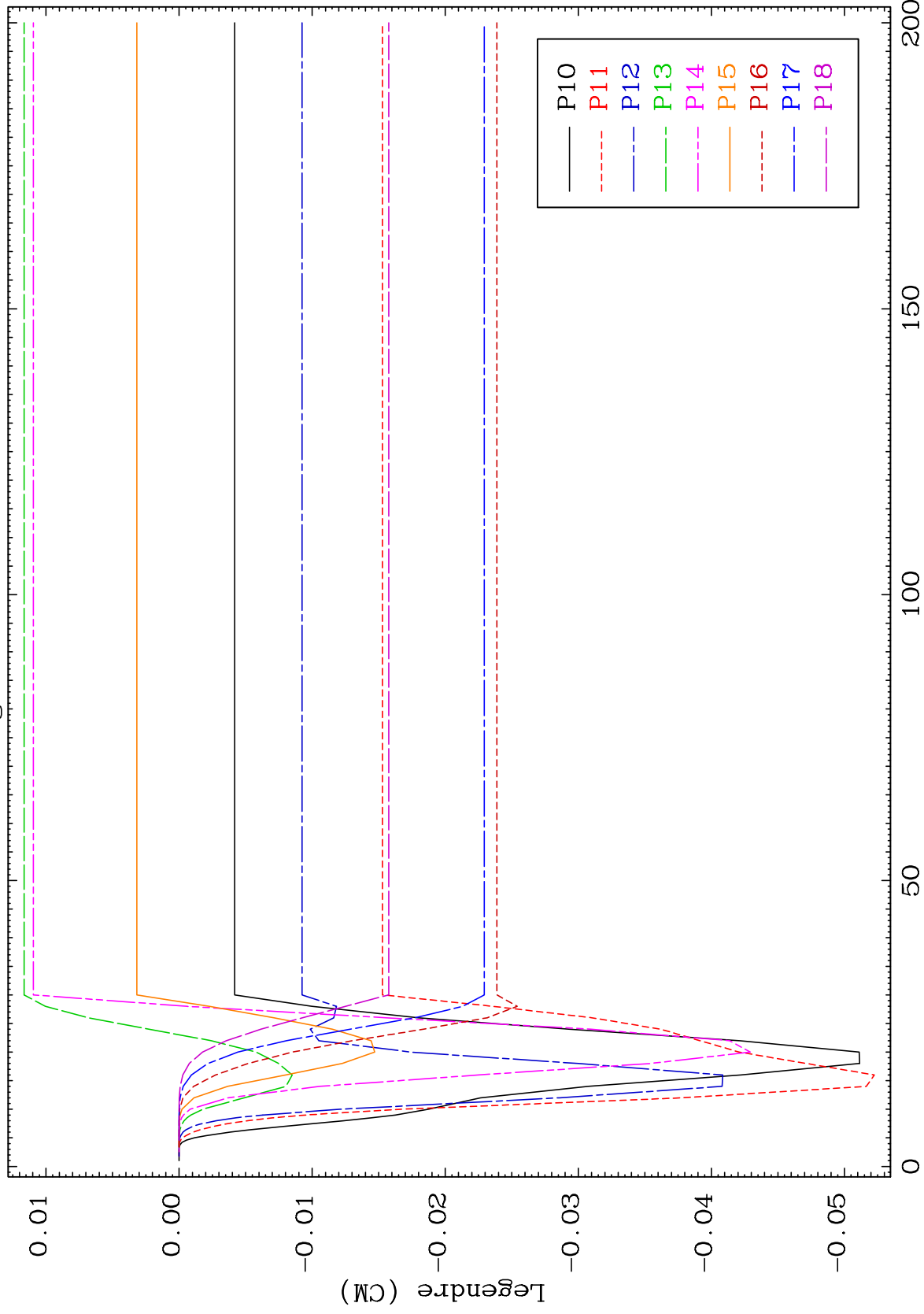
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

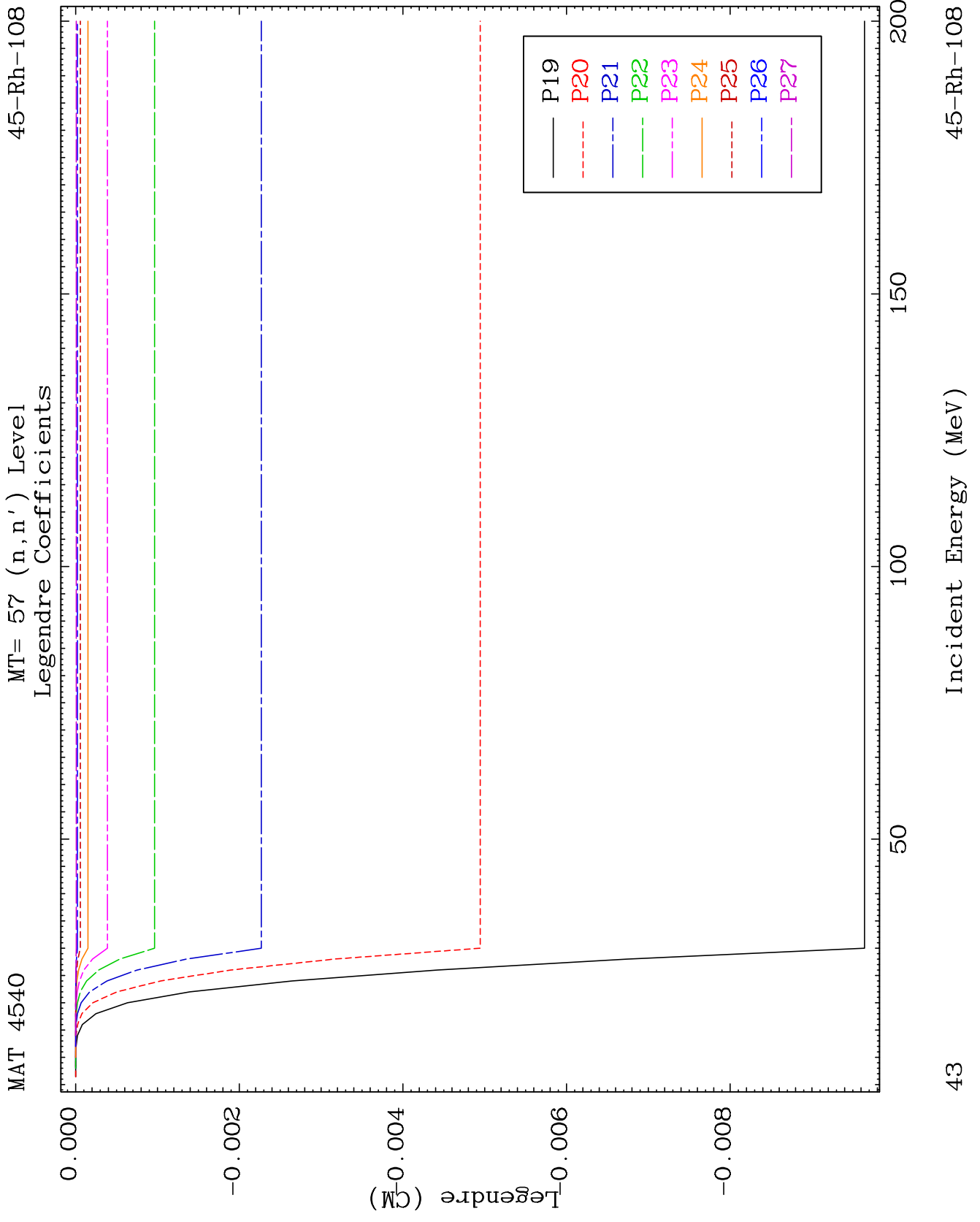
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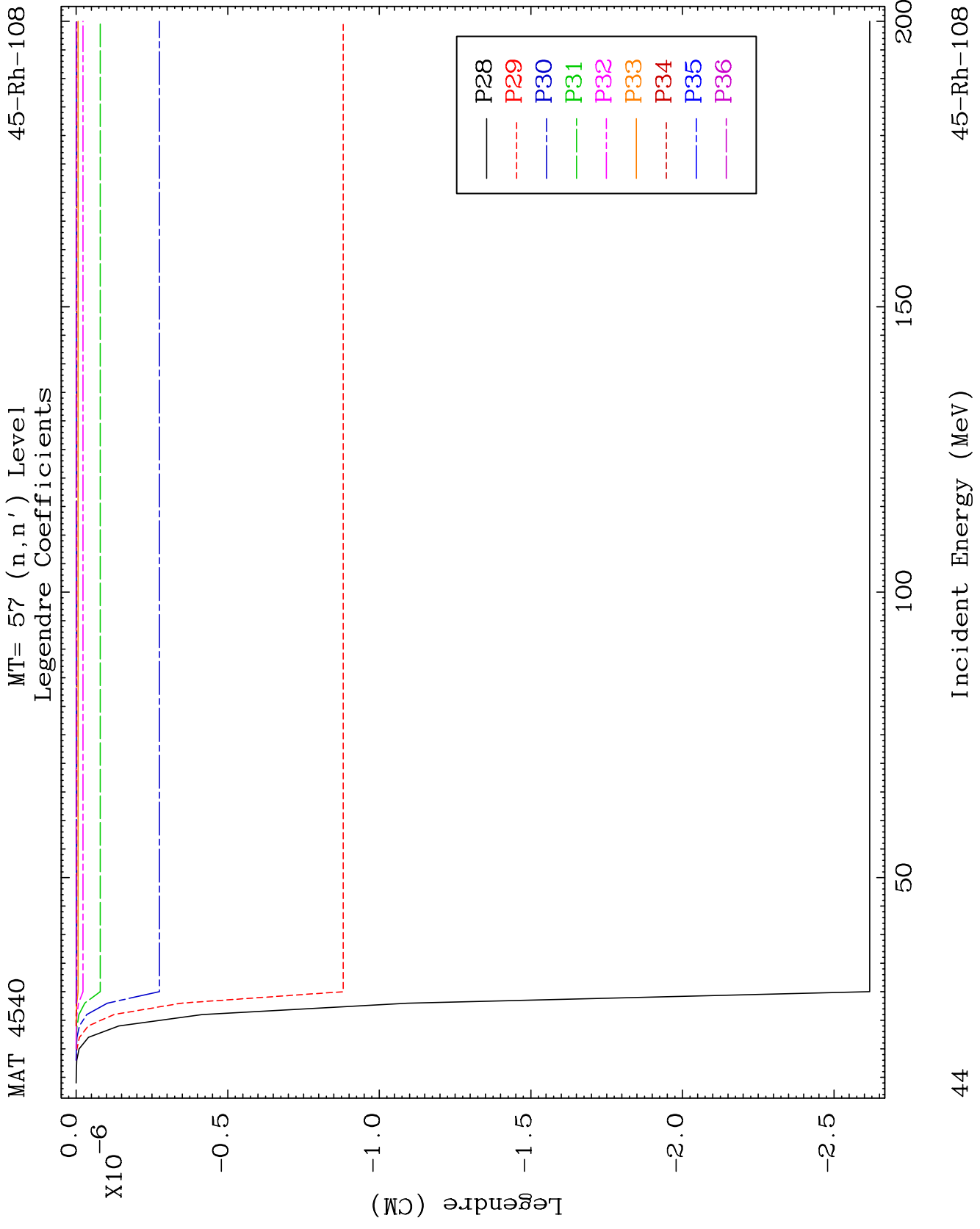


42

Incident Energy (MeV)

45-Rh-108

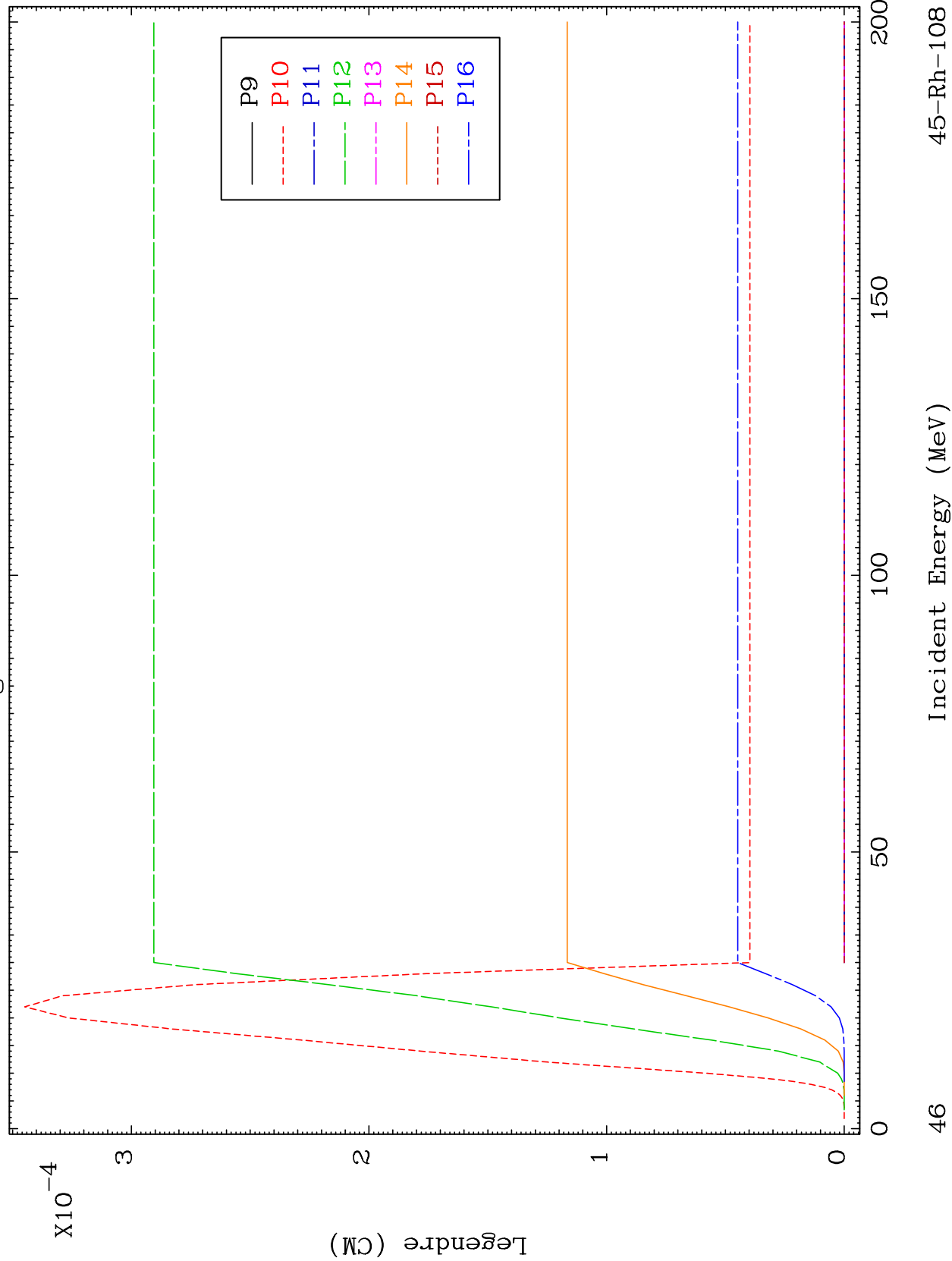




MAT 4540

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

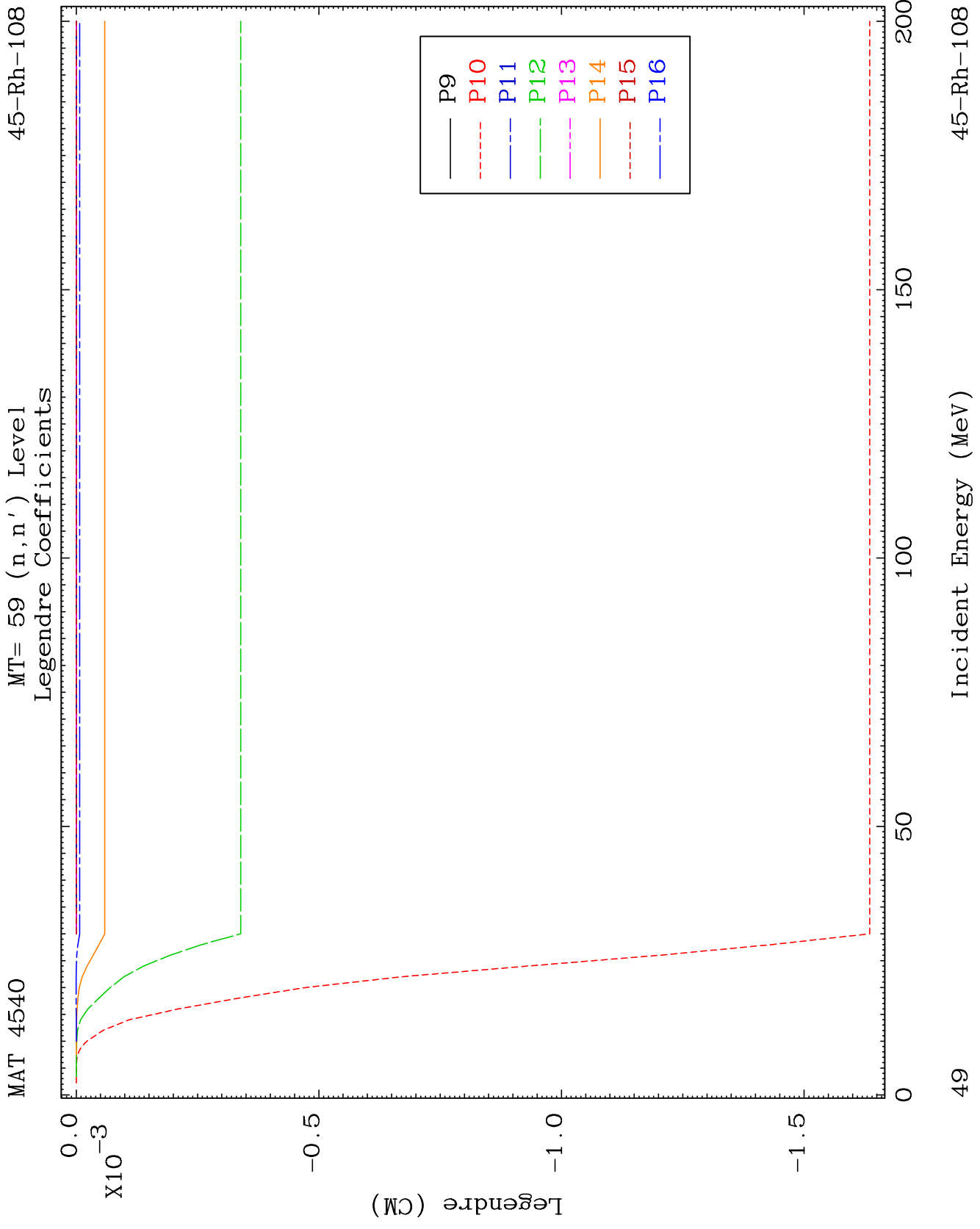
45-Rh-108

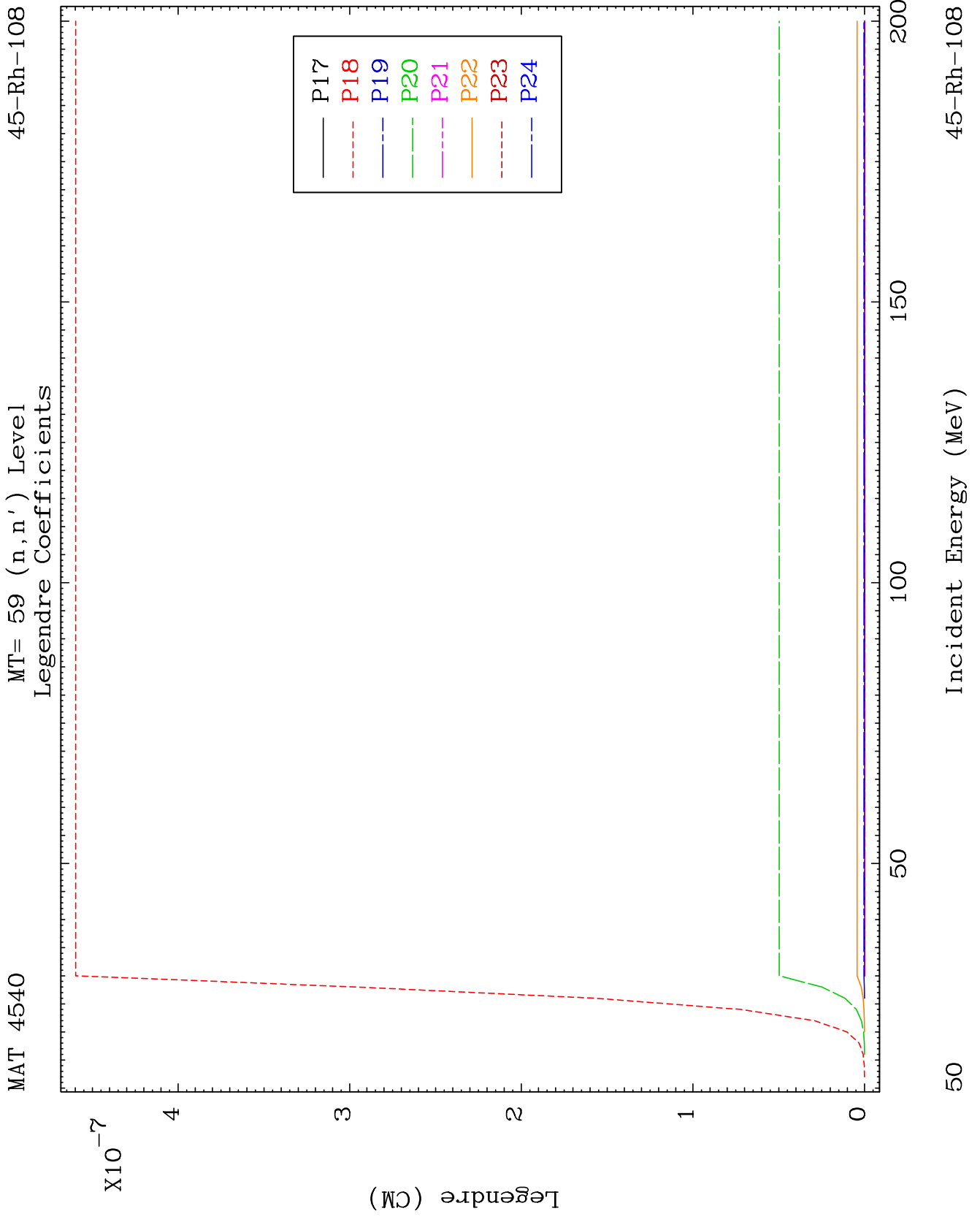


46

Incident Energy (MeV)

45-Rh-108

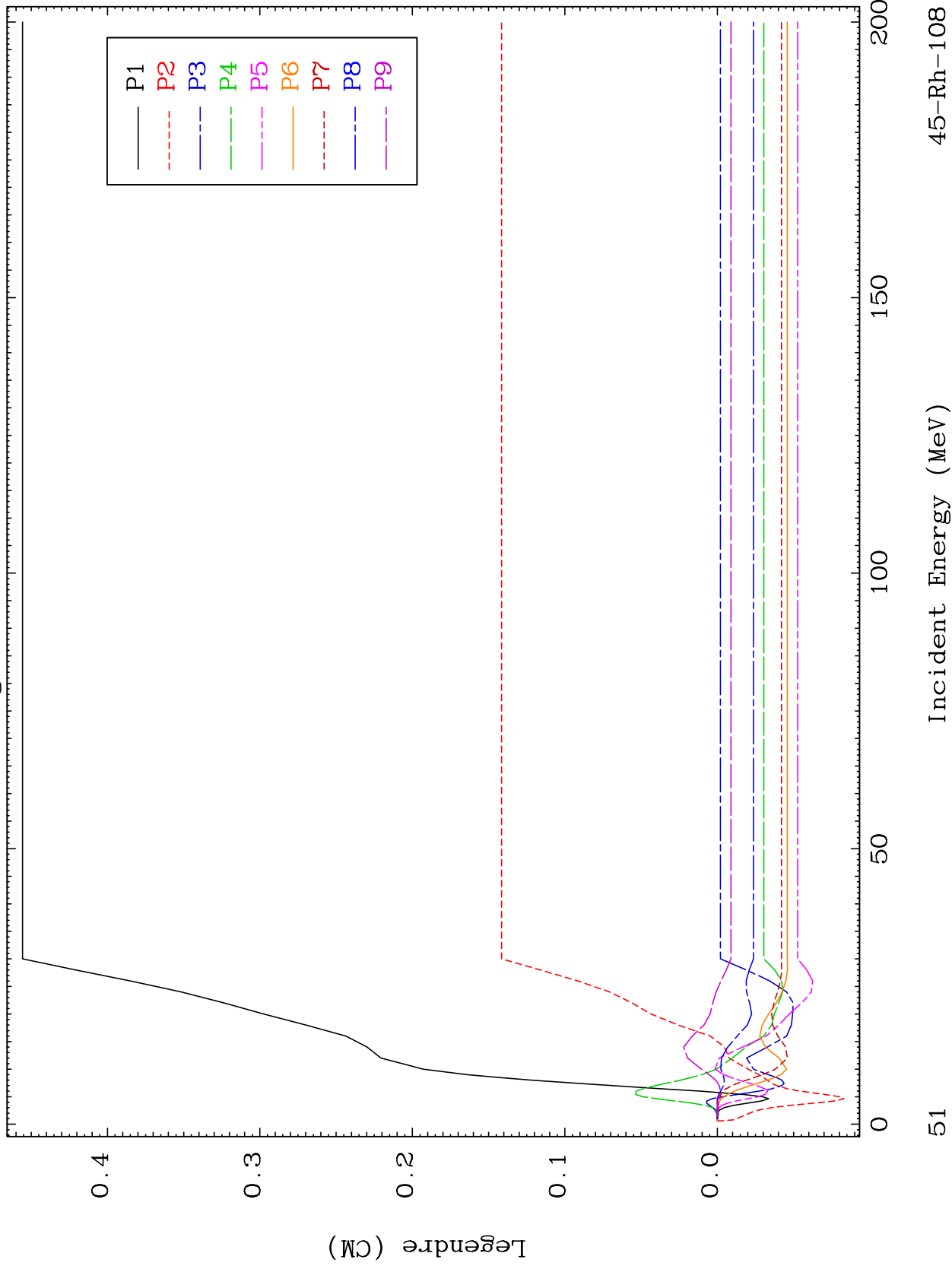




MAT 4540

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

45-Rh-108



51

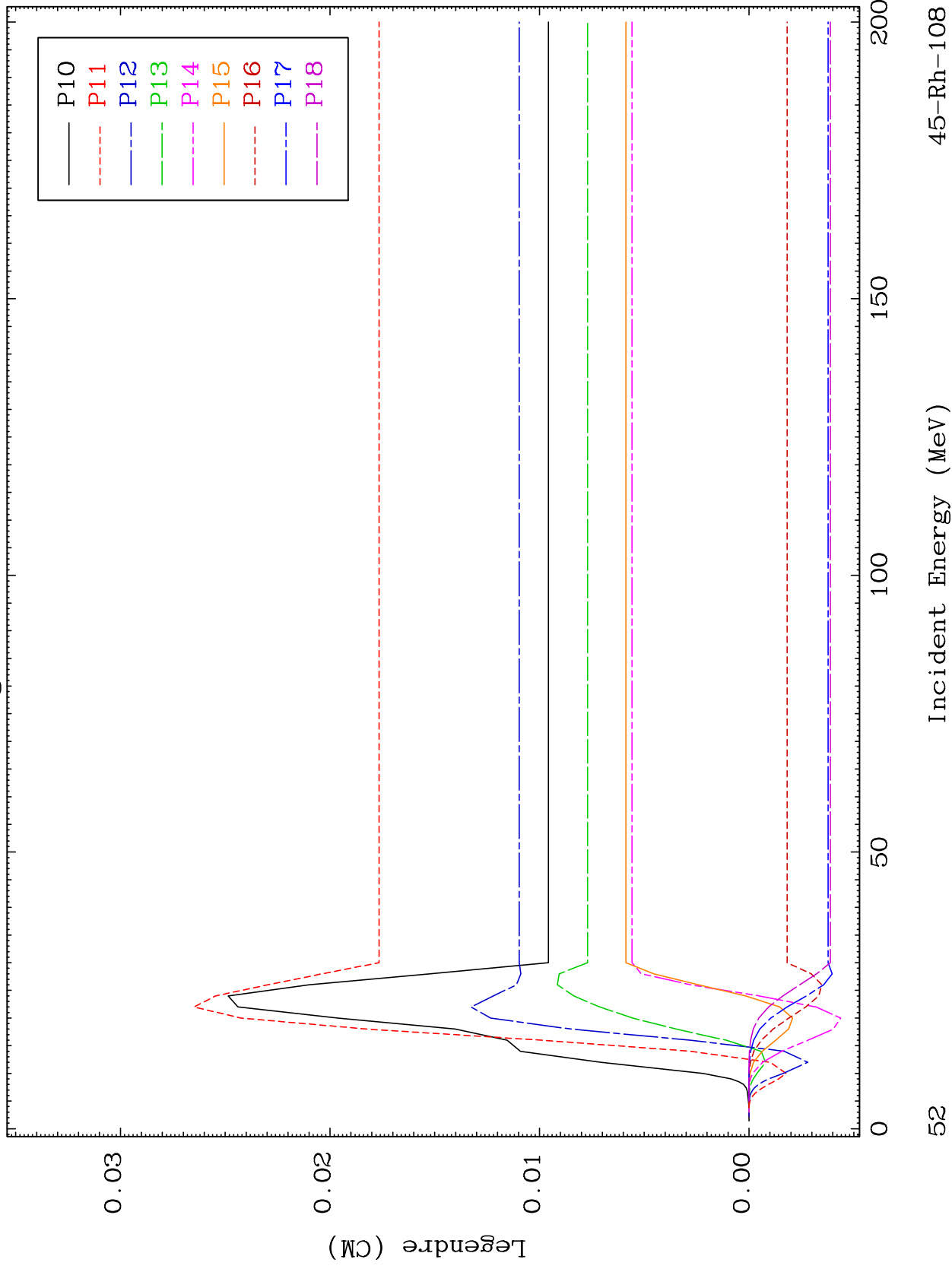
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

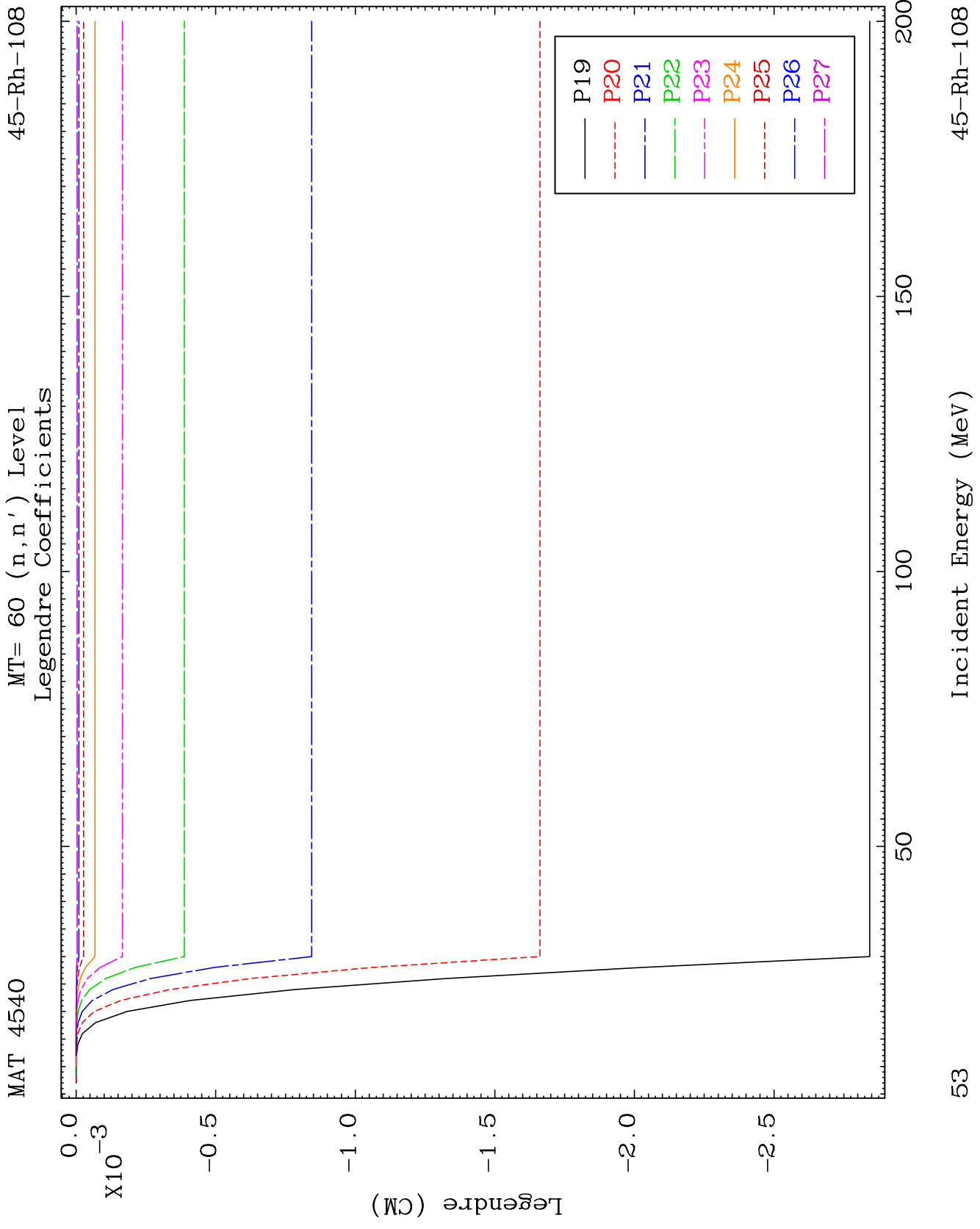
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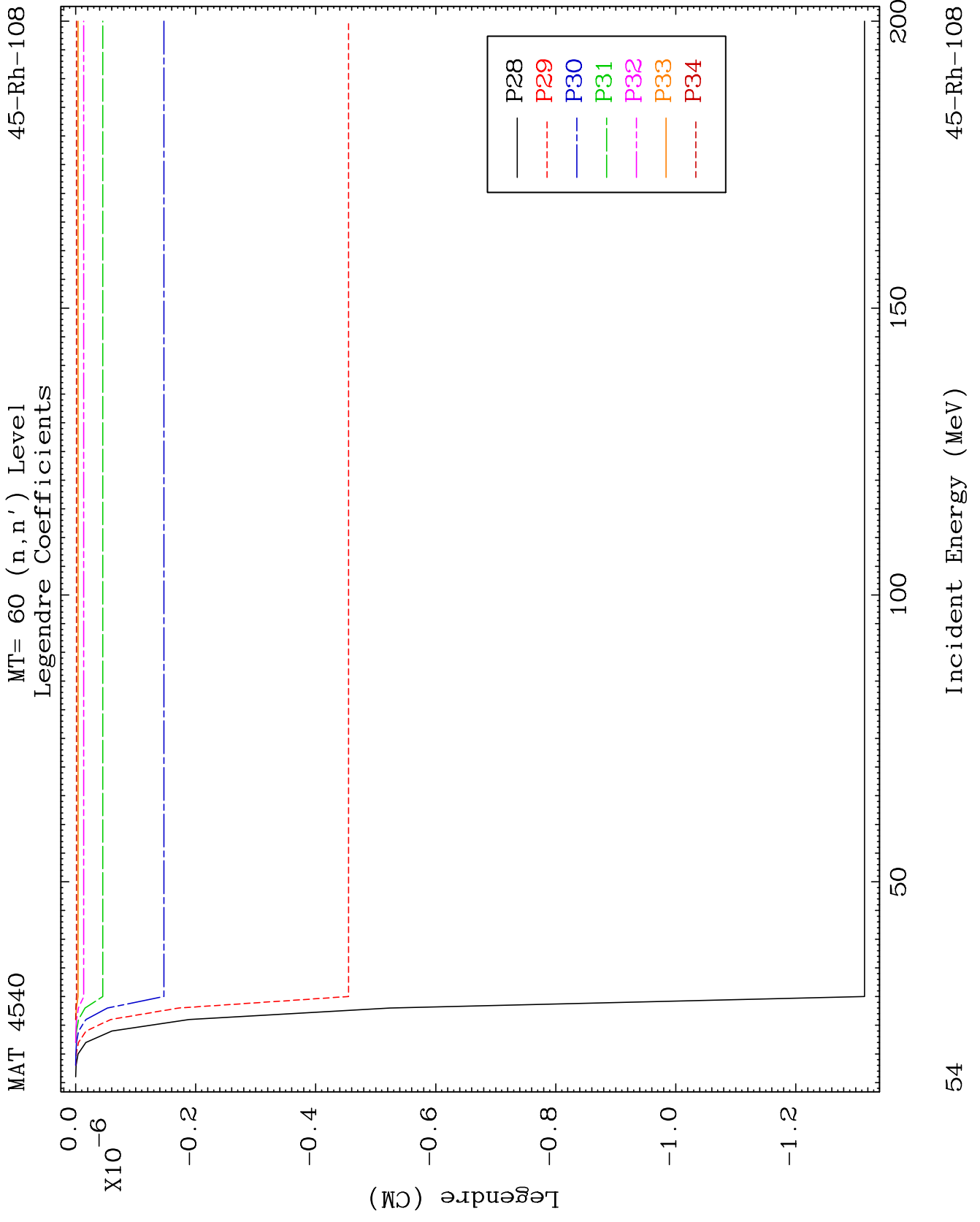


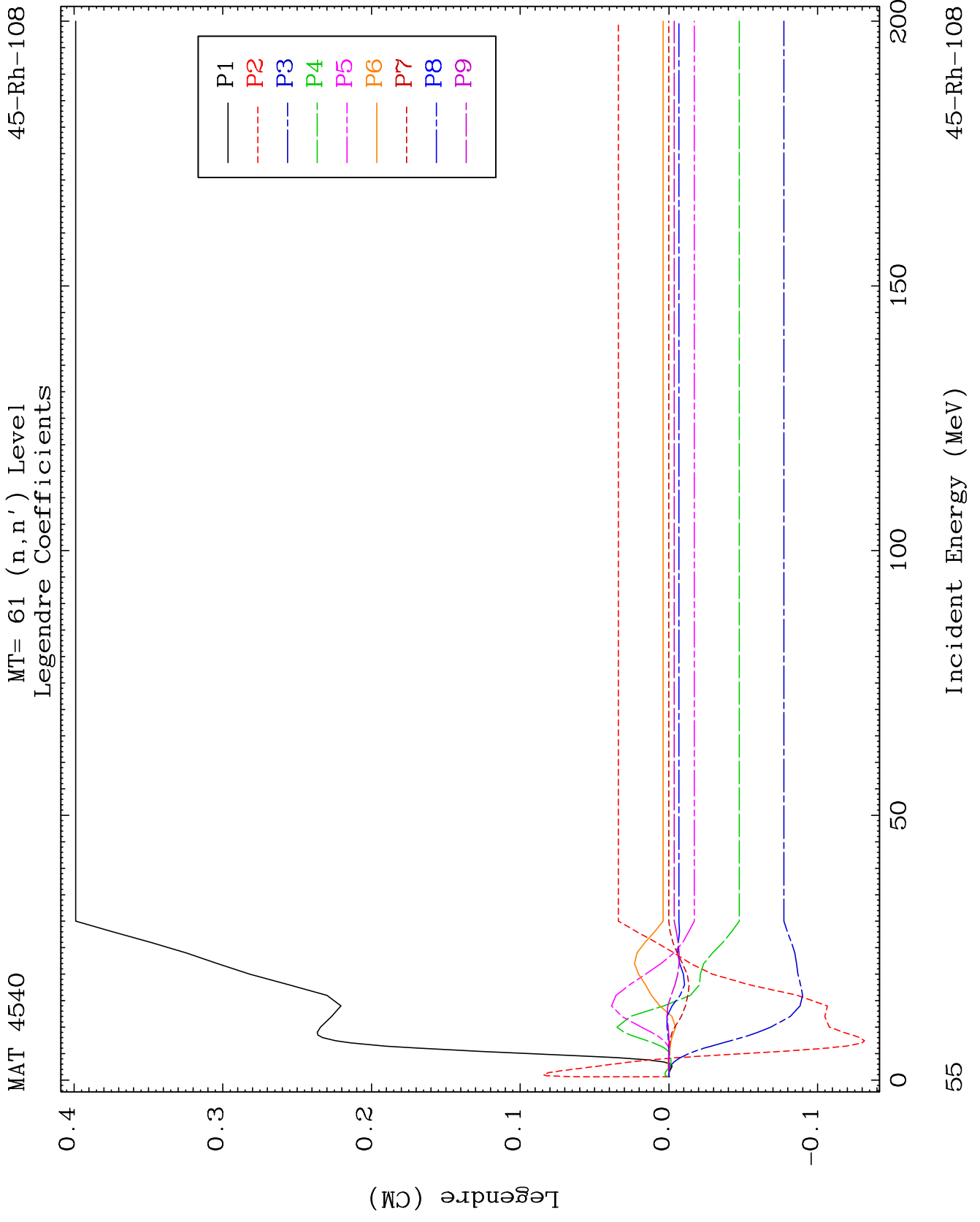
45-Rh-108

Incident Energy (MeV)

52



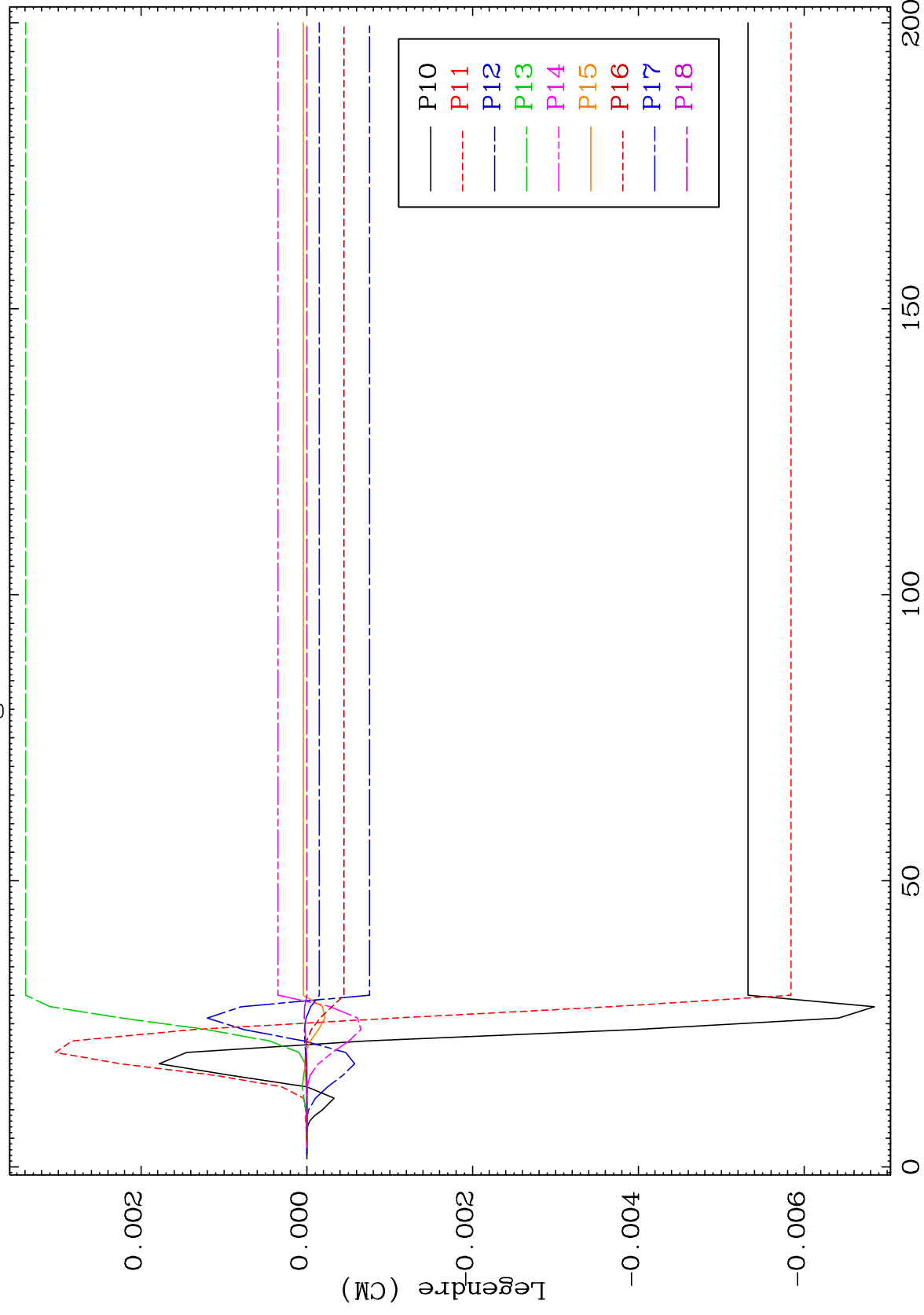




MAT 4540

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

45-Rh-108



56

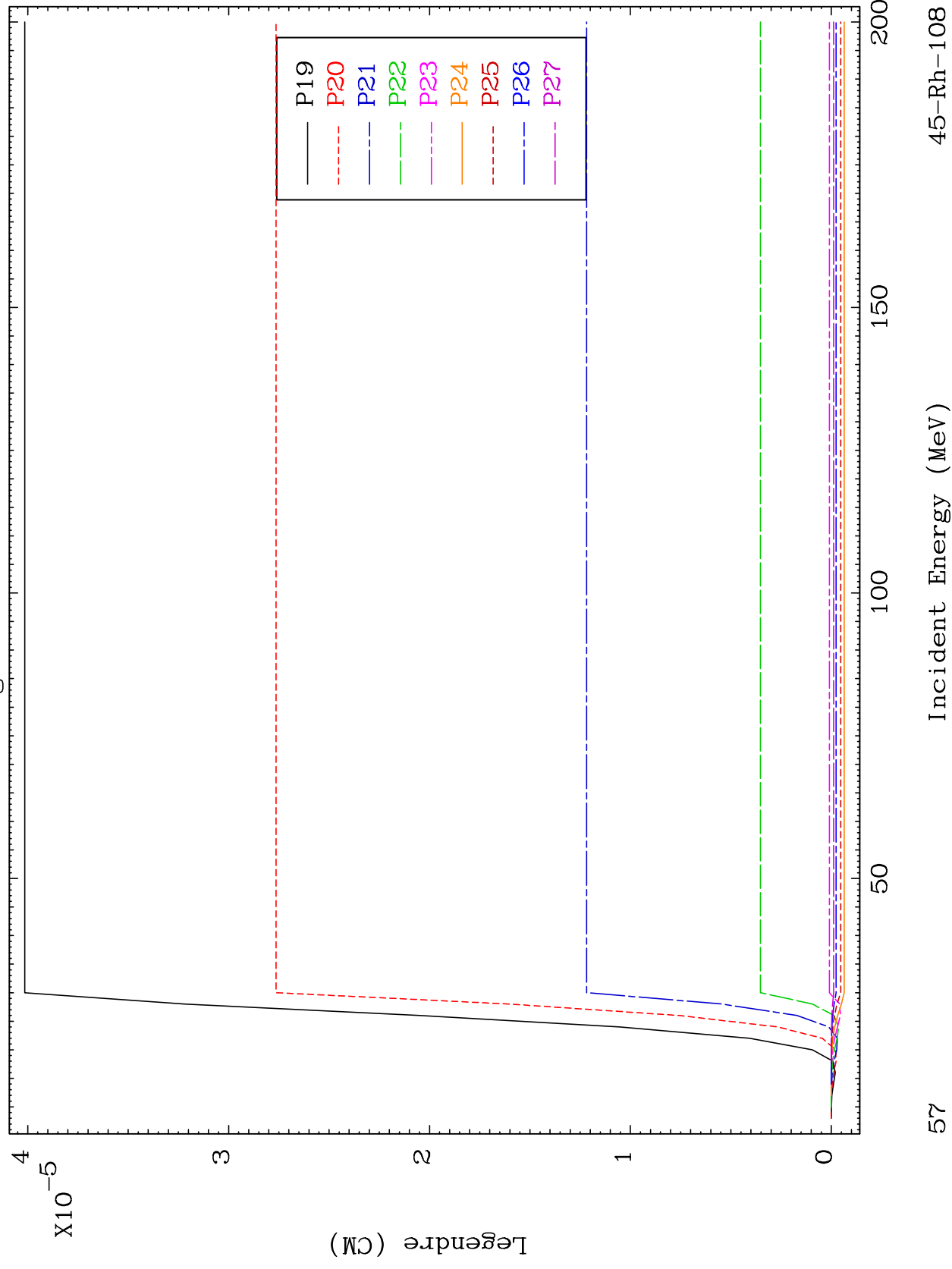
Incident Energy (MeV)

45-Rh-108

MAT 4540

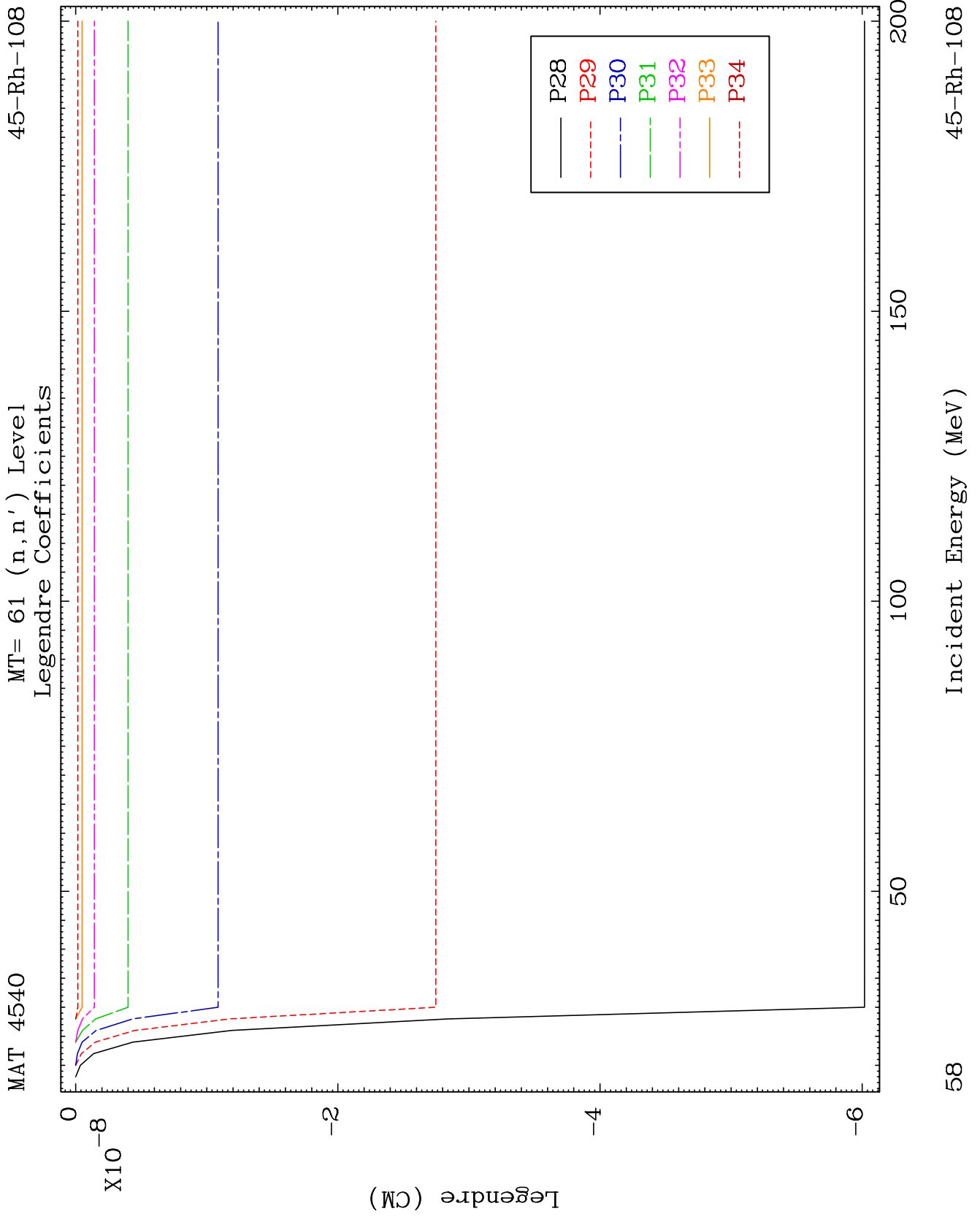
MT= 61 (n,n') Level
Legendre Coefficients

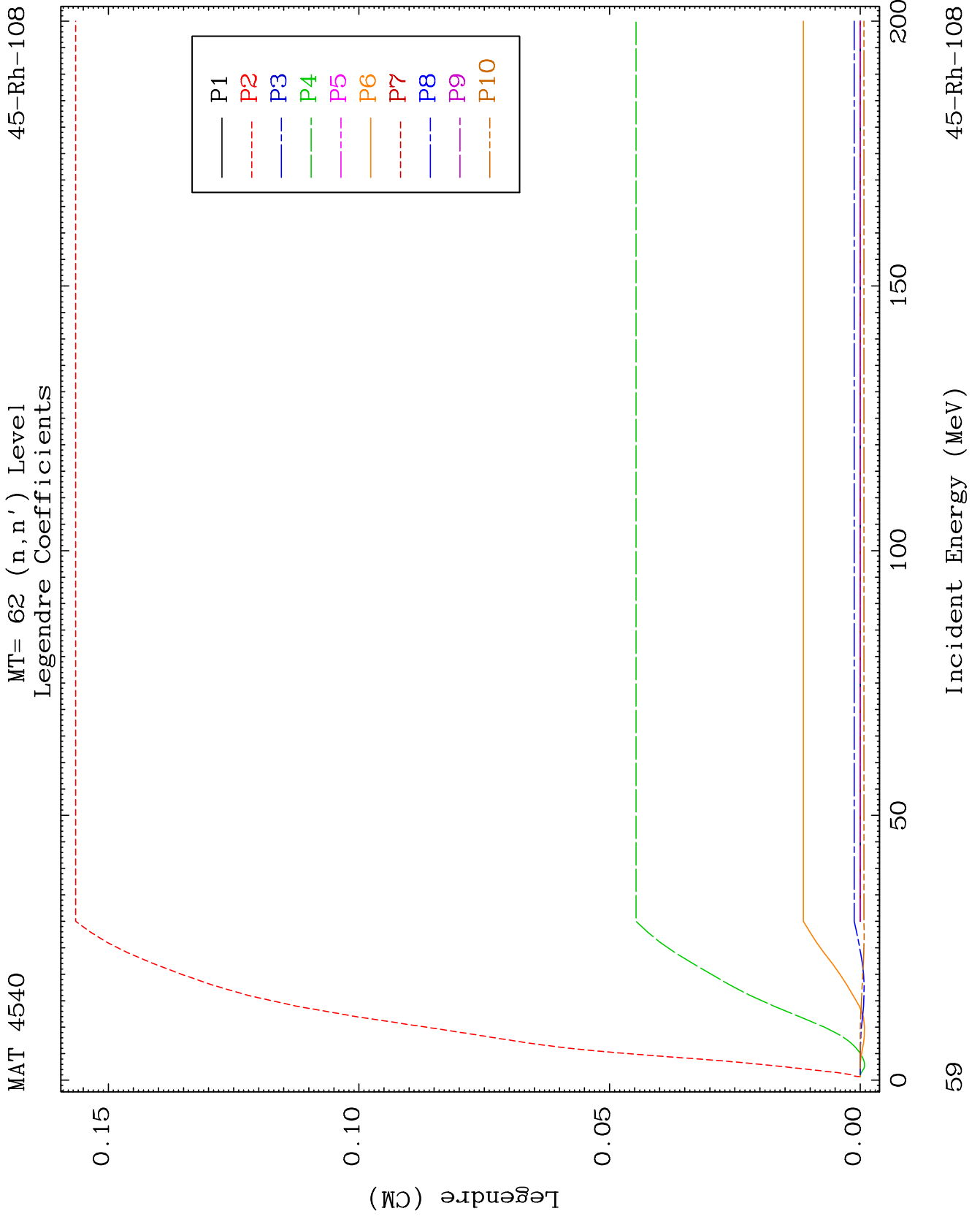
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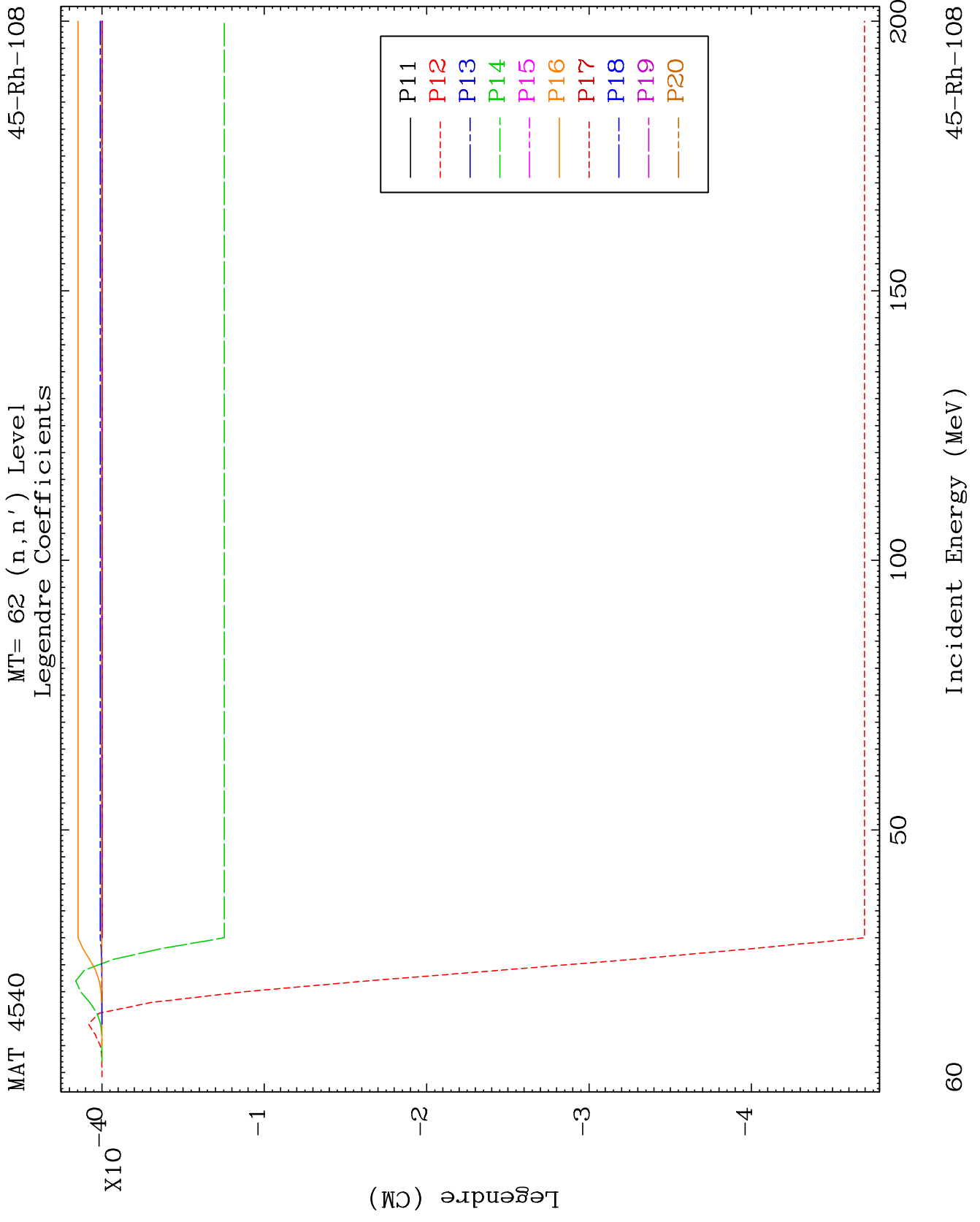


57

45-Rh-108



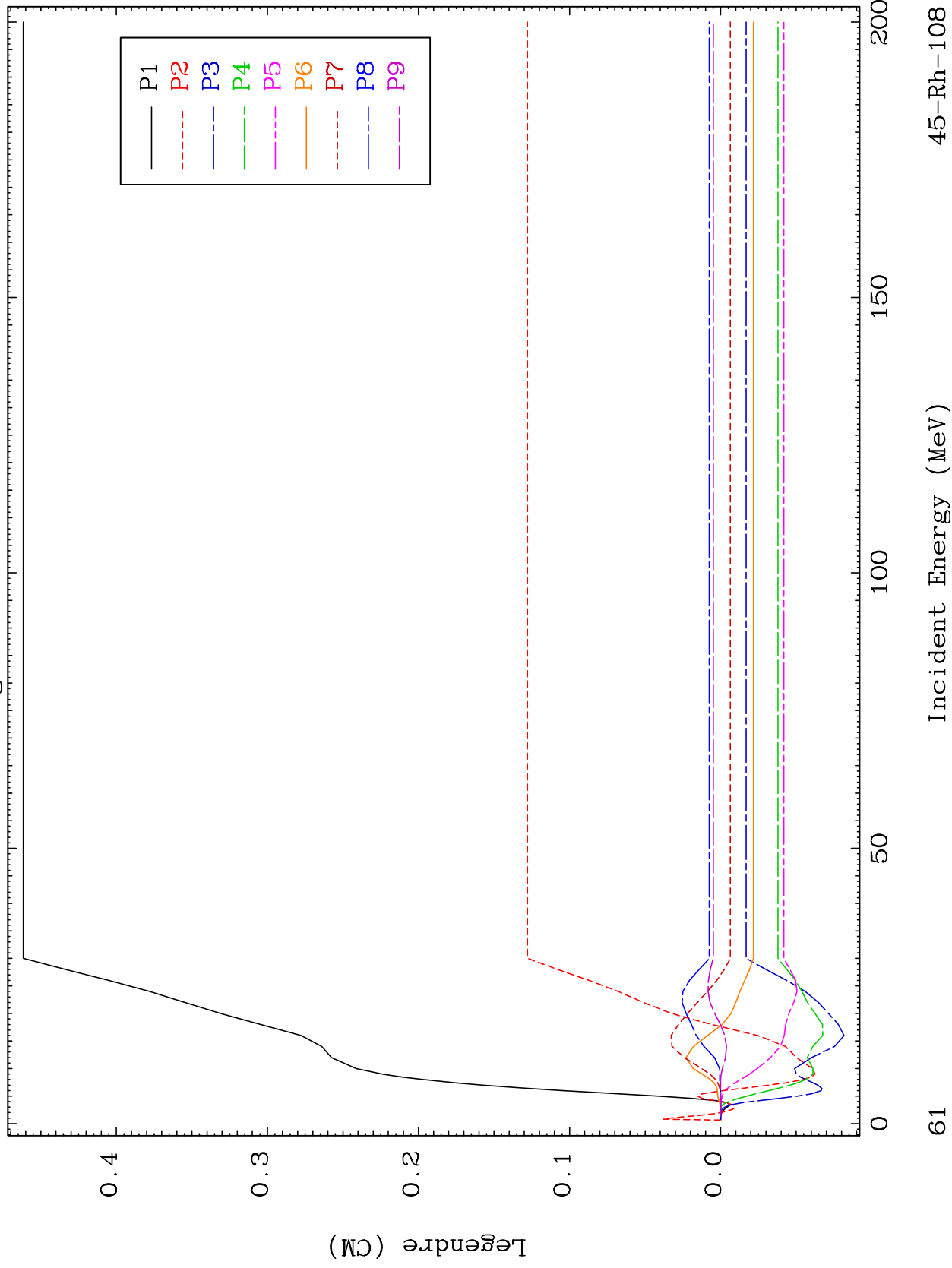




MAT 4540

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

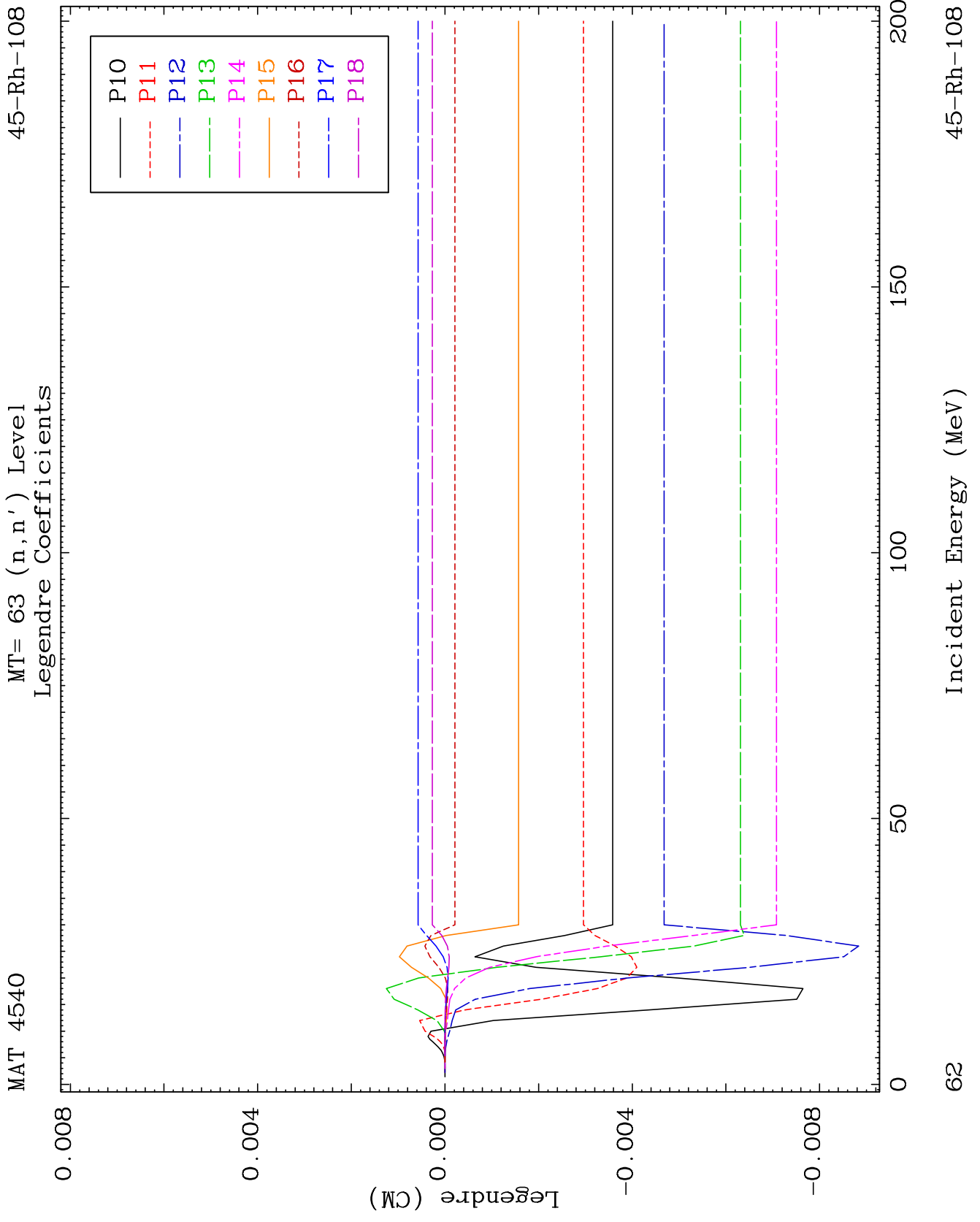
45-Rh-108



45-Rh-108

Incident Energy (MeV)

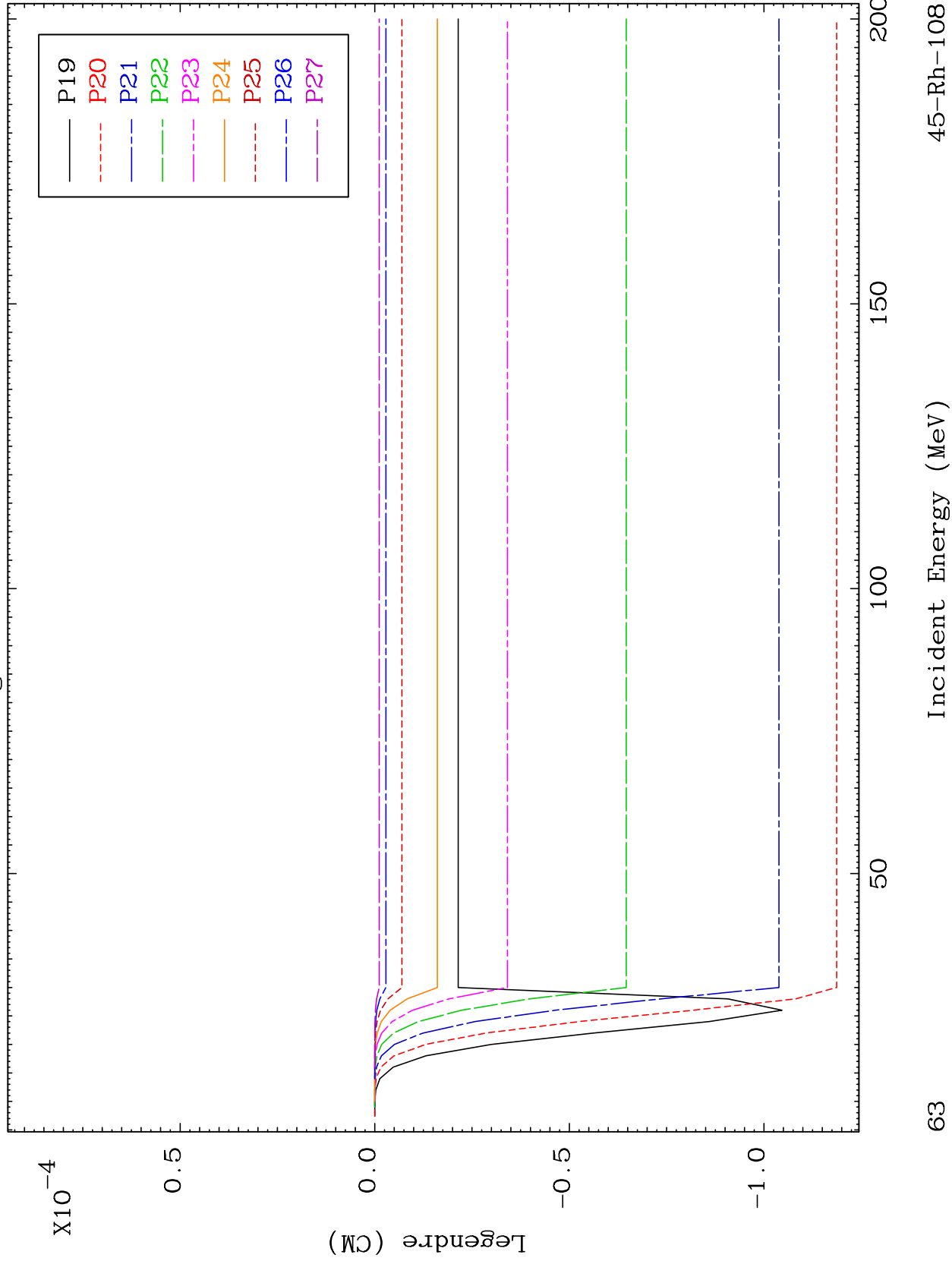
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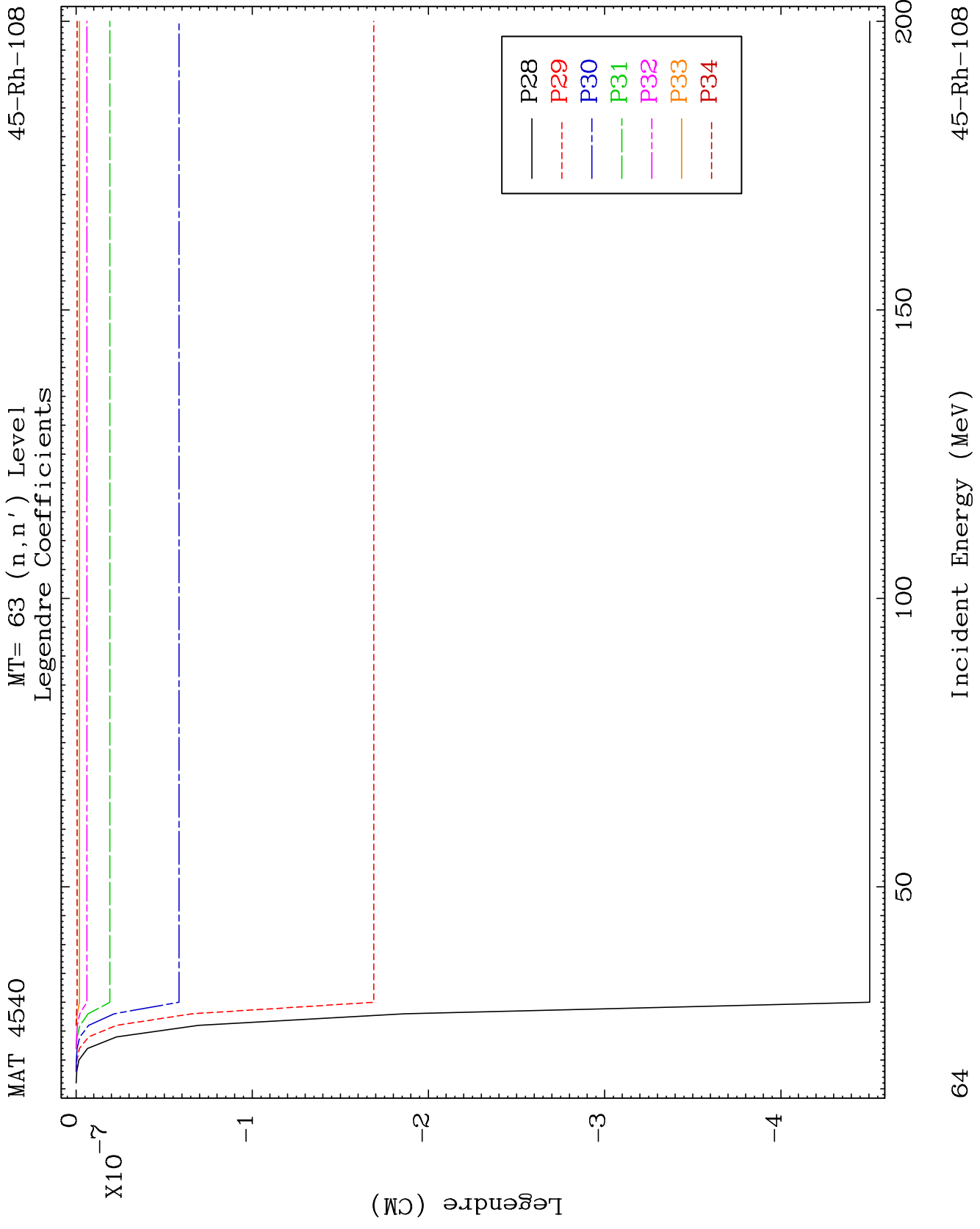


MAT 4540

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

45-Rh-108

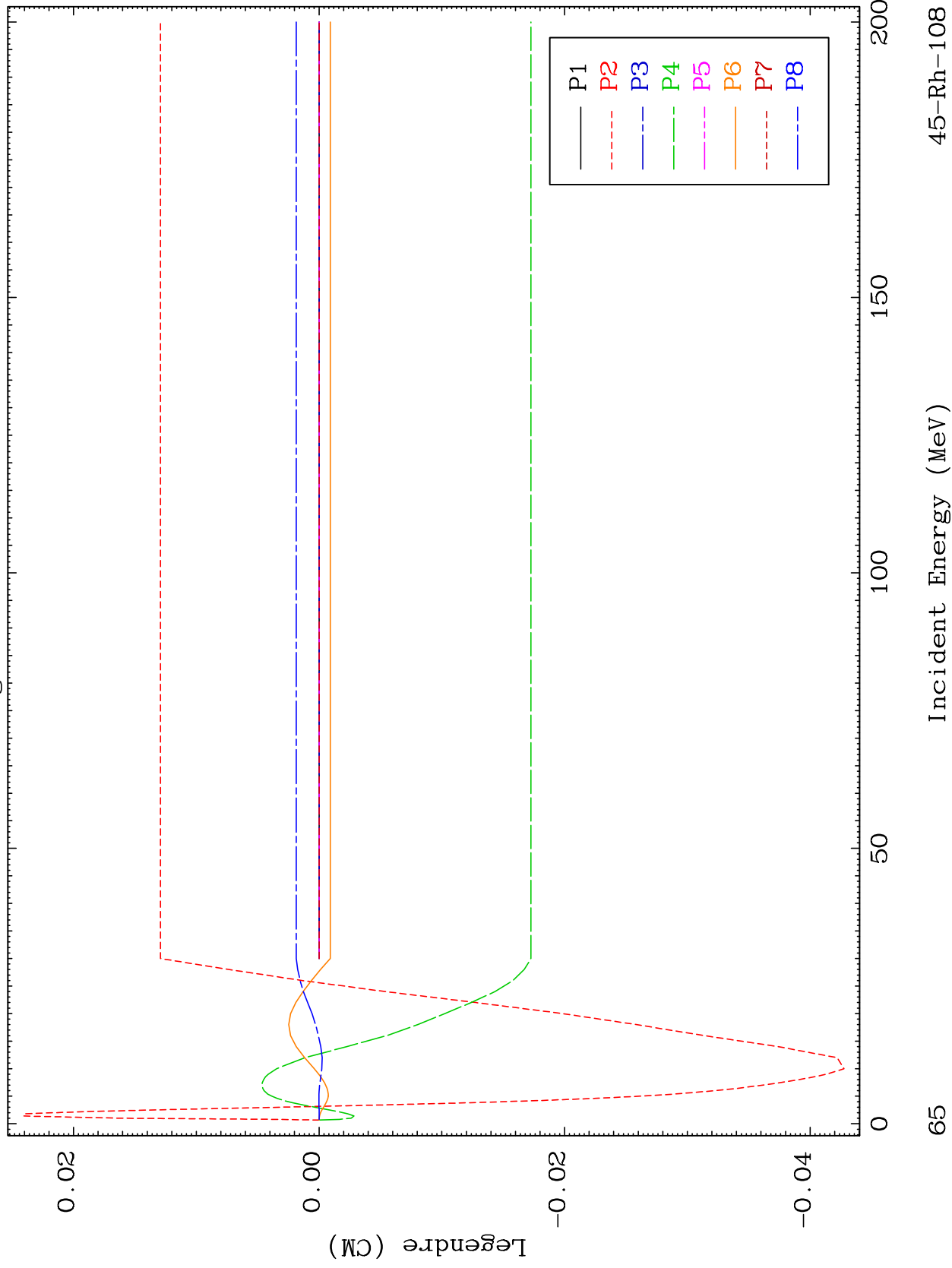




MAT 4540

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

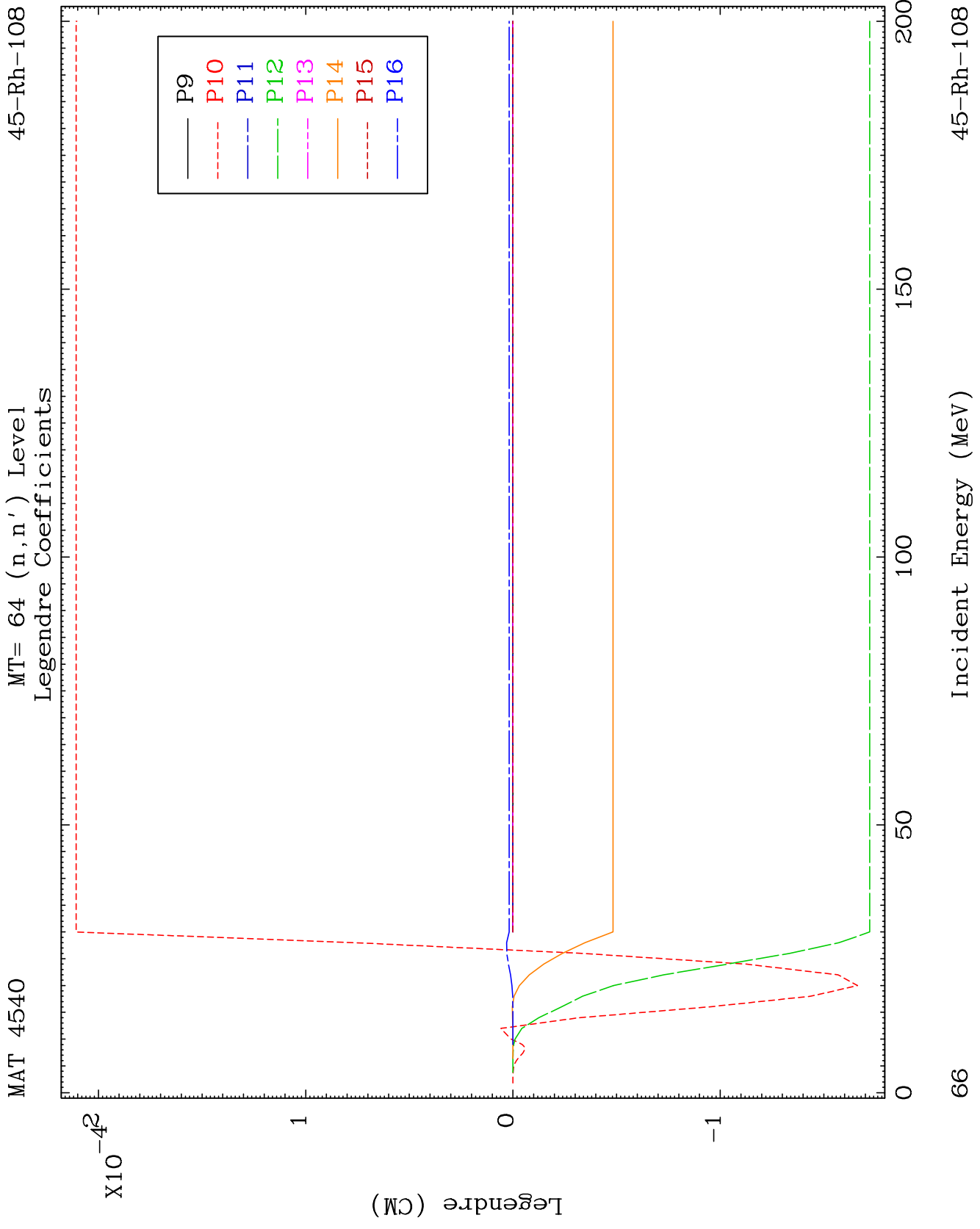
45-Rh-108



45-Rh-108

Incident Energy (MeV)

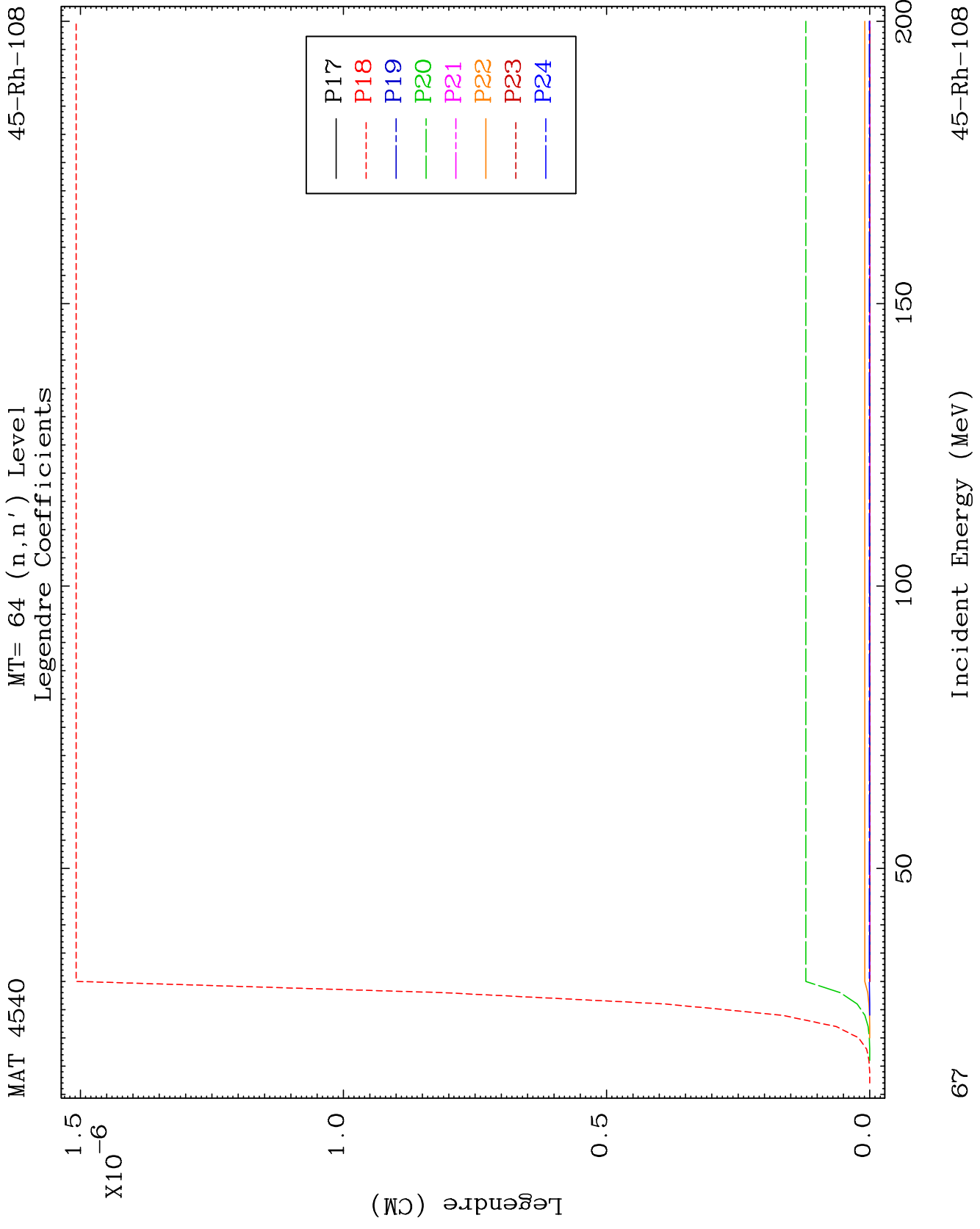
65



45-Rh-108

Incident Energy (MeV)

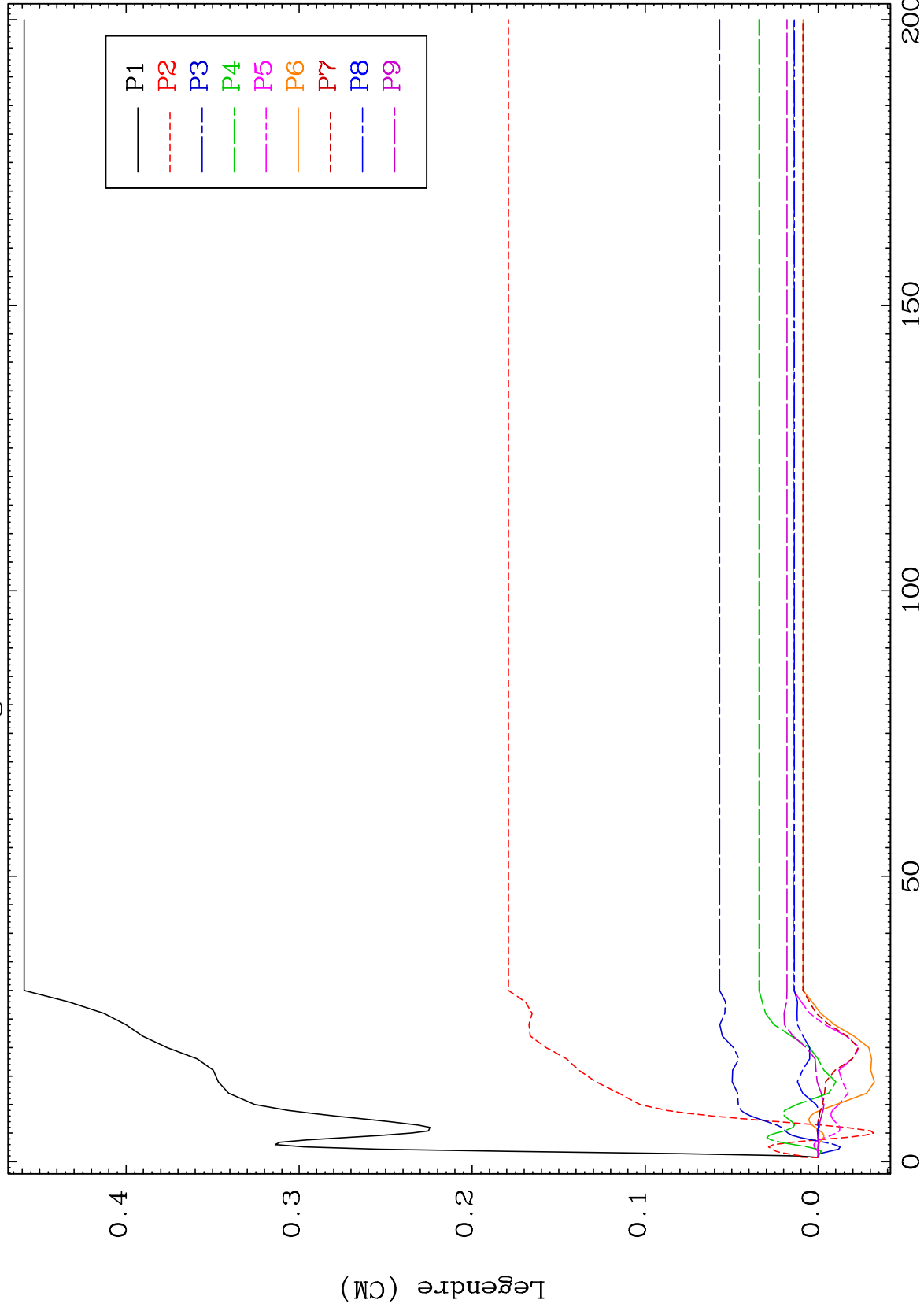
66



MAT 4540

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

45-Rh-108



68

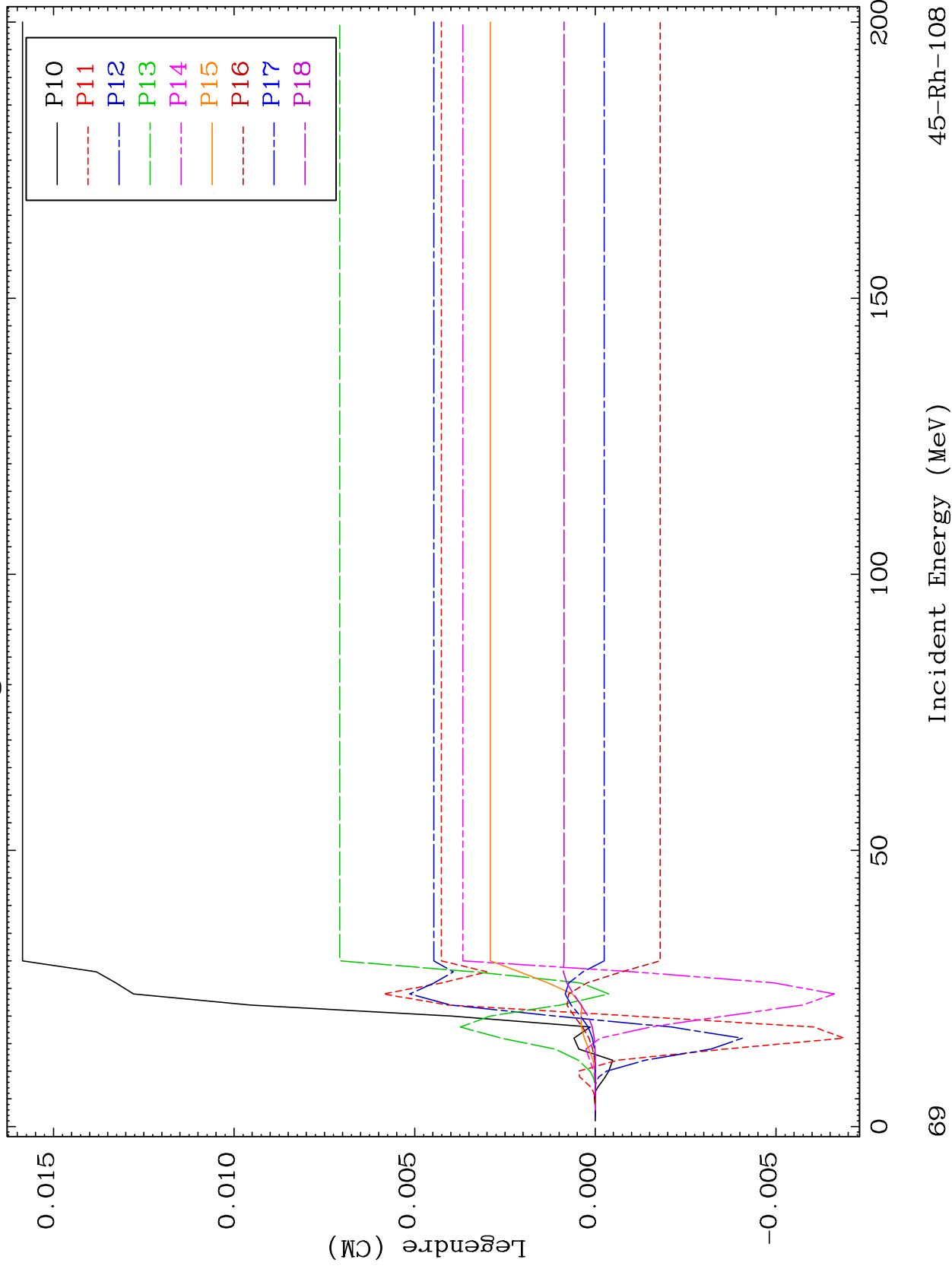
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



45-Rh-108

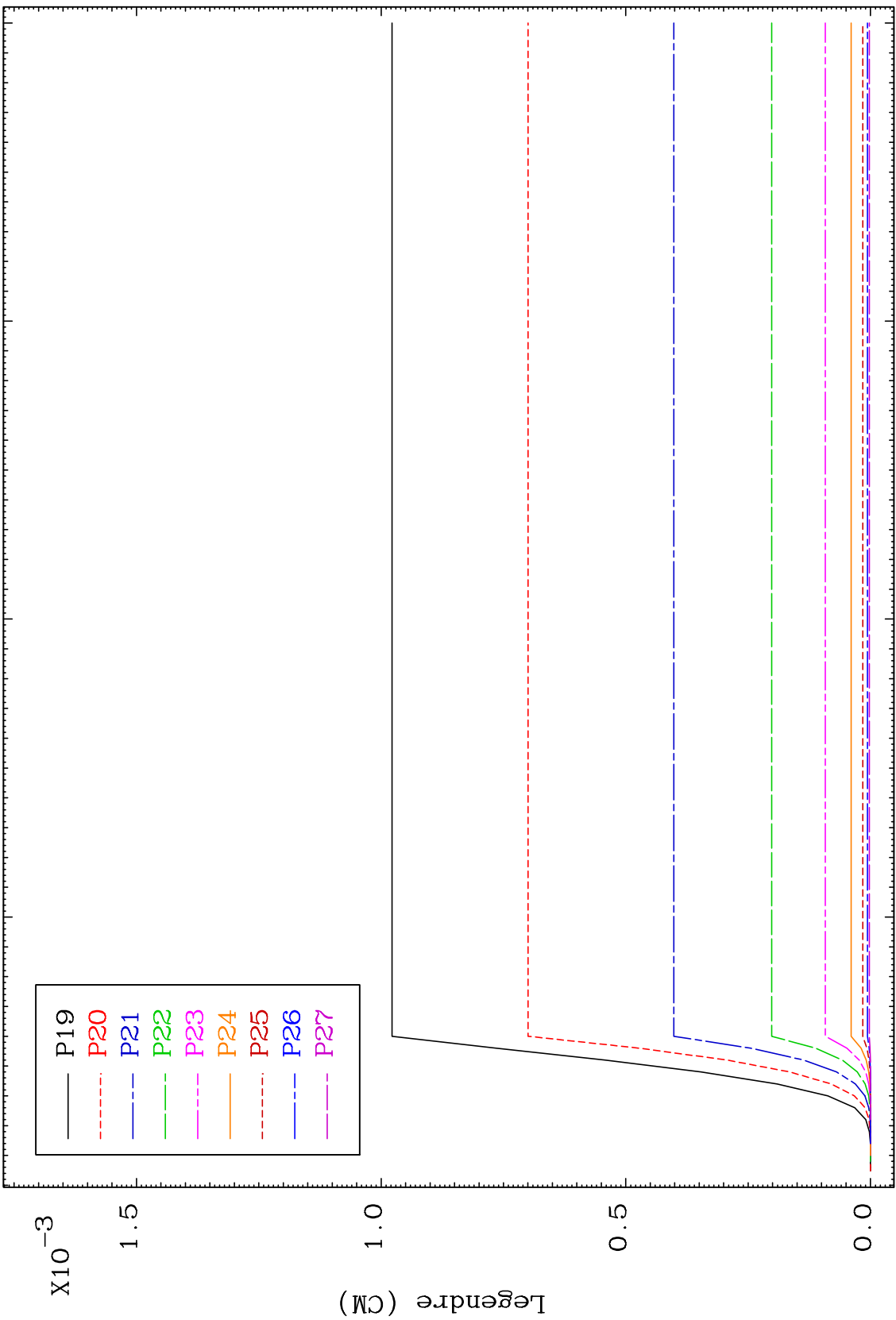
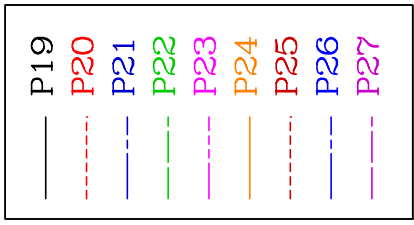
Incident Energy (MeV)

69

MAT 4540

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

45-Rh-108



70

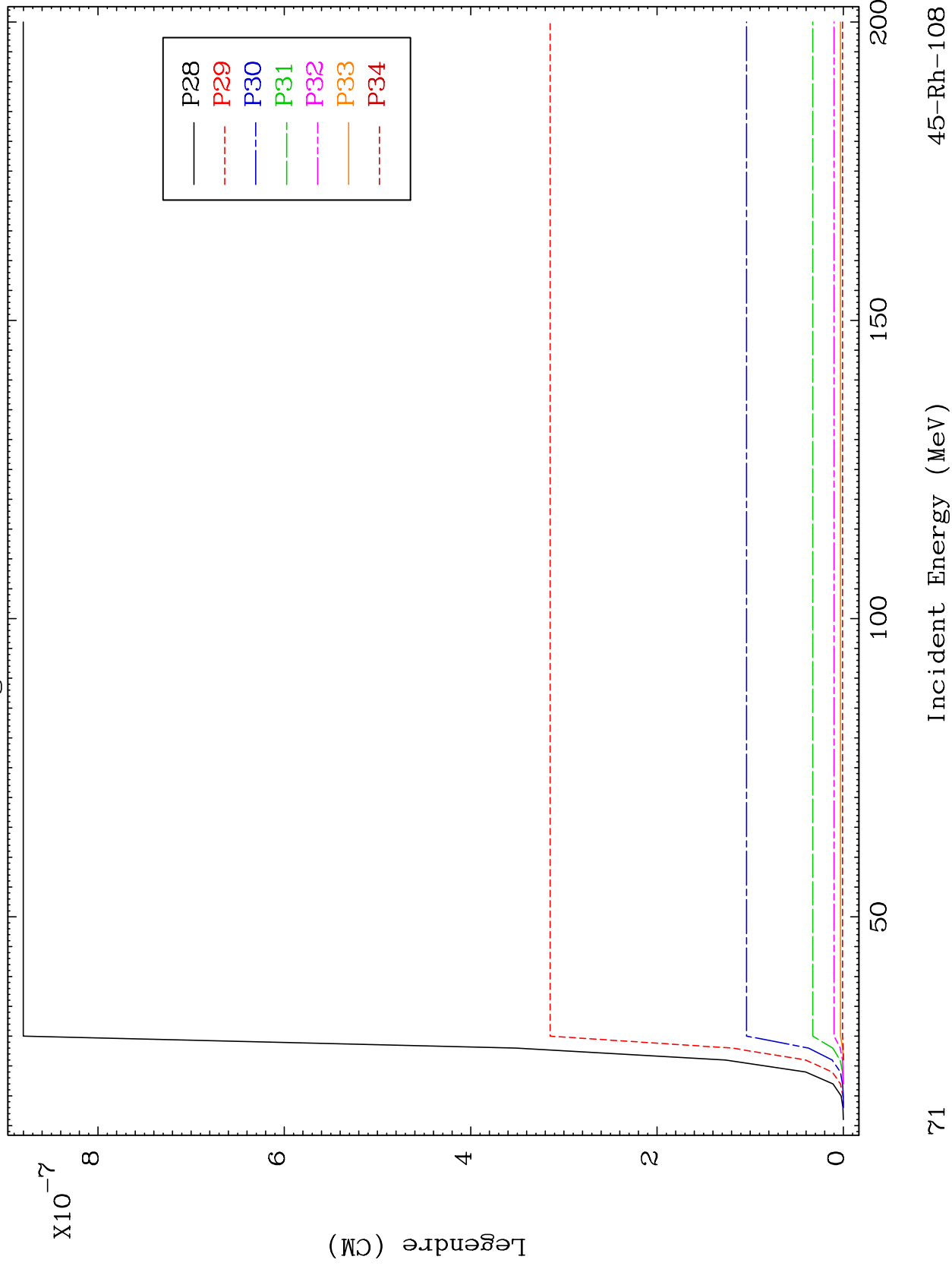
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

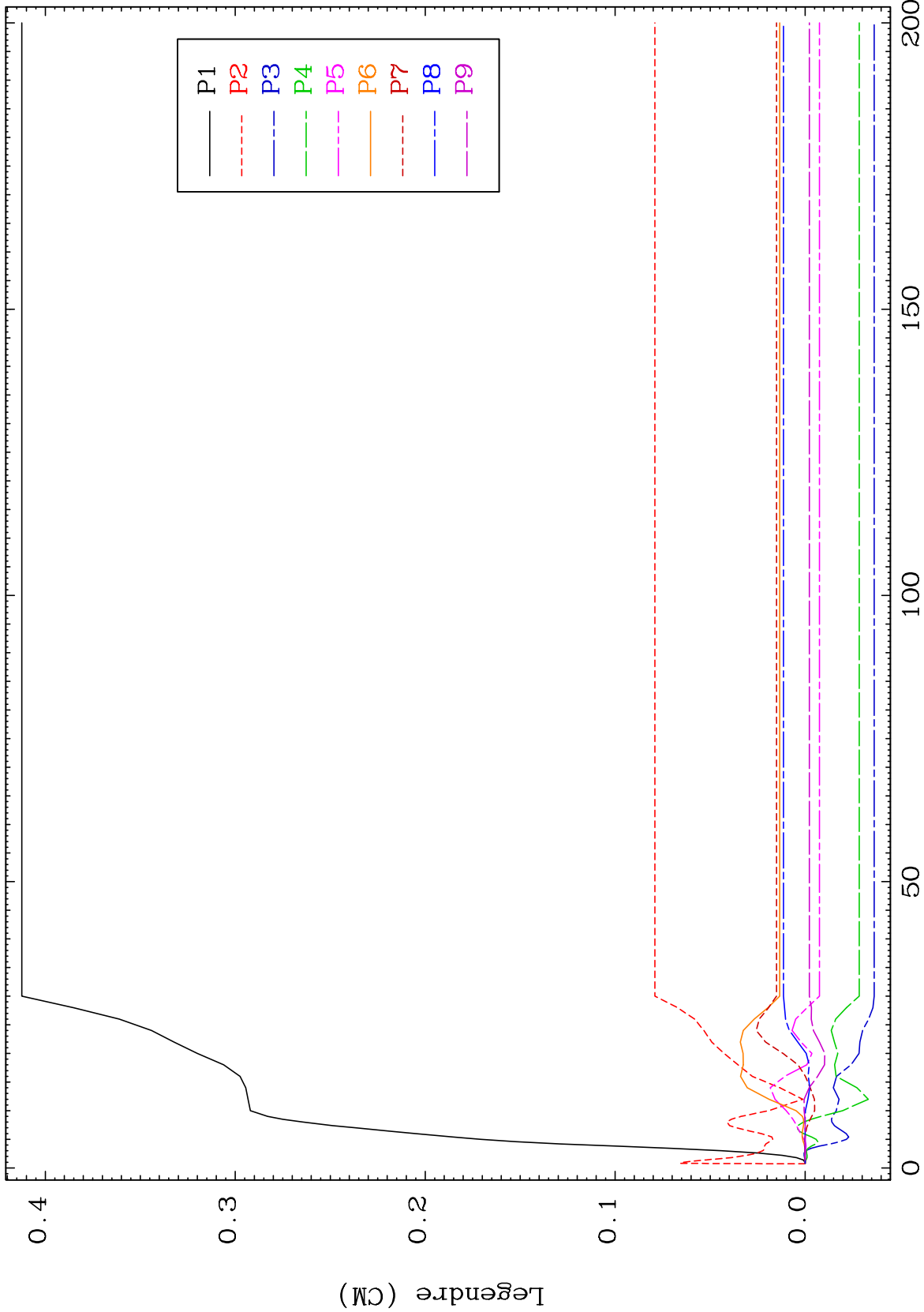
45-Rh-108



MAT 4540

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

45-Rh-108



72

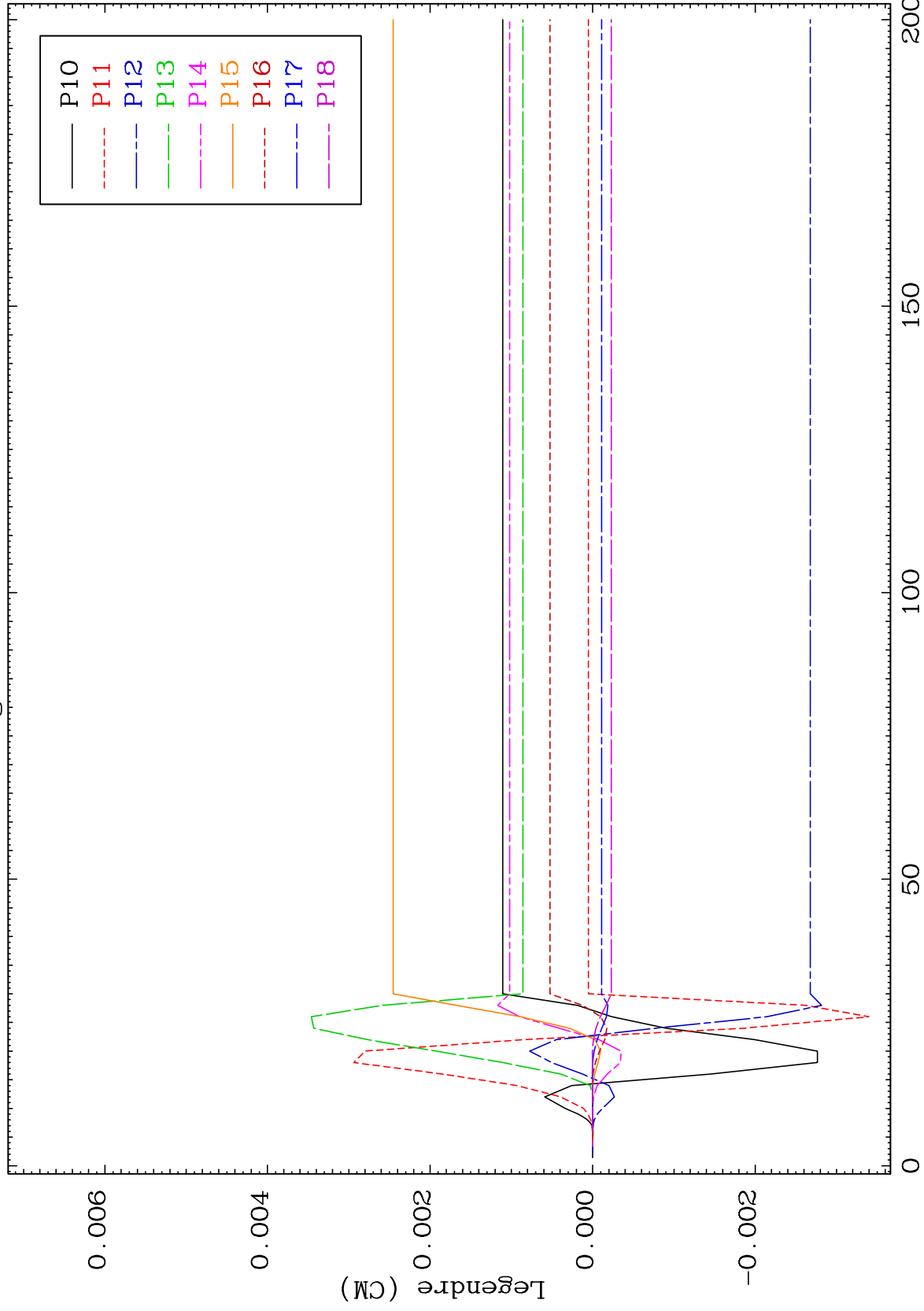
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

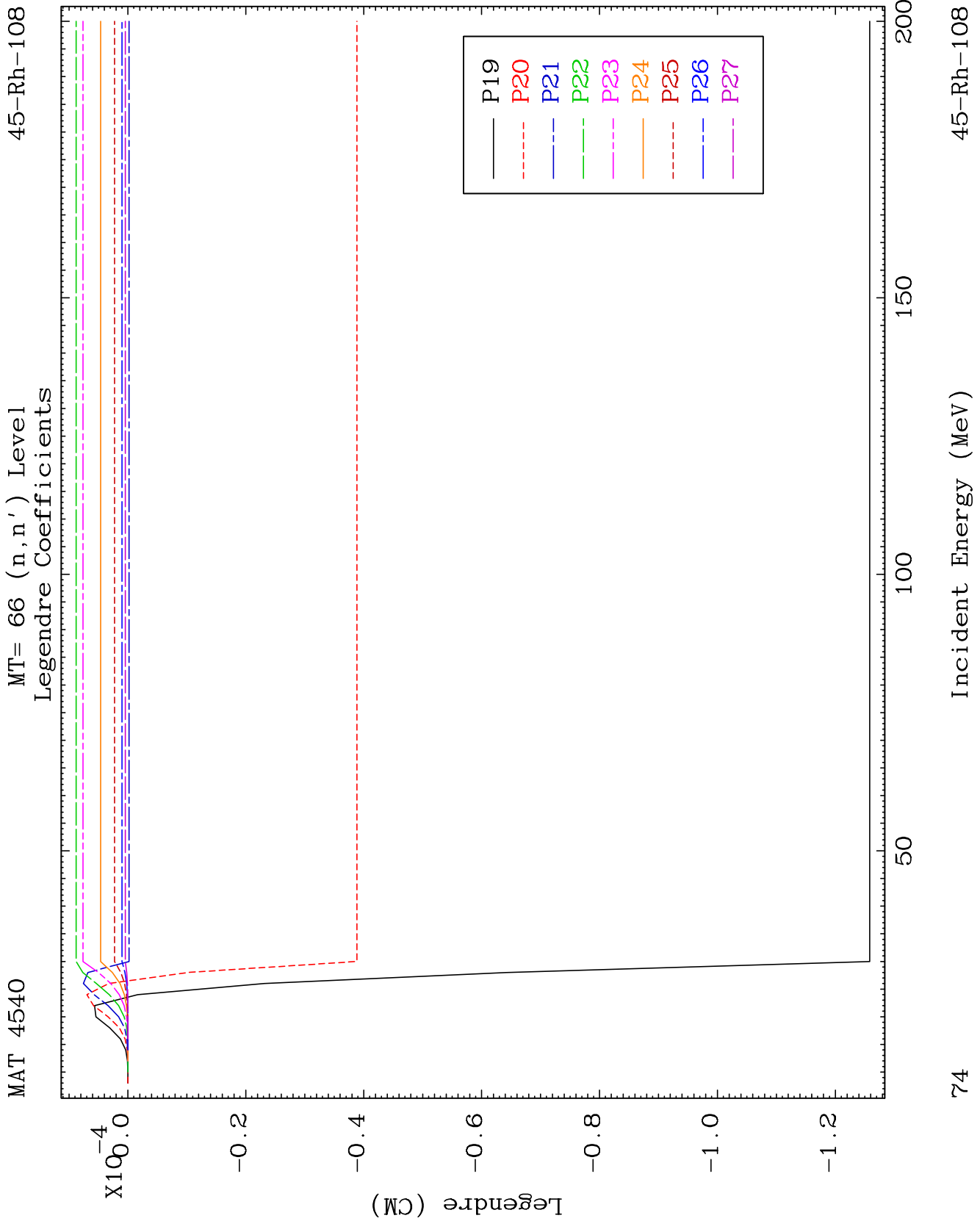
45-Rh-108



73

Incident Energy (MeV)

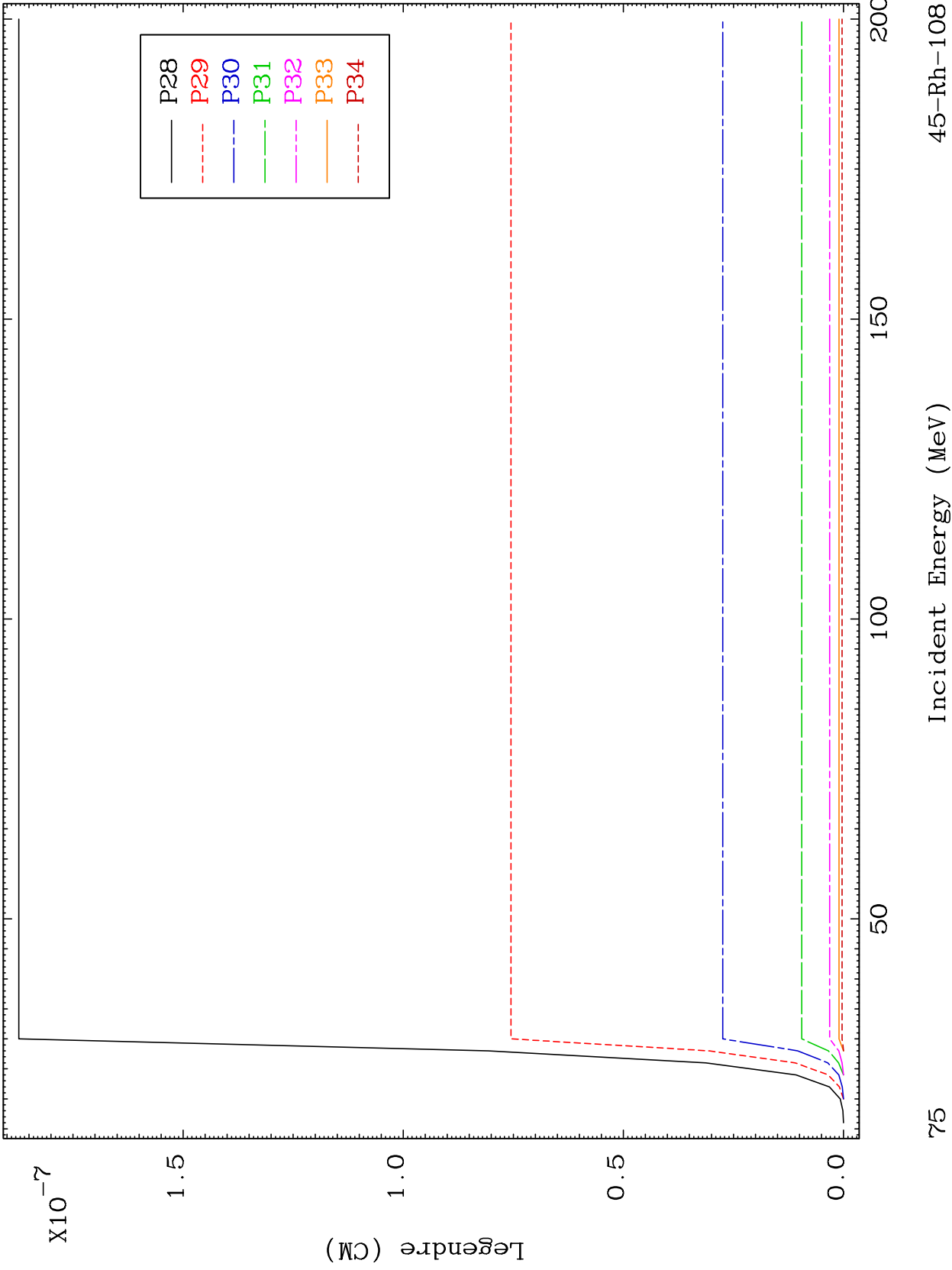
45-Rh-108



MAT 4540

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

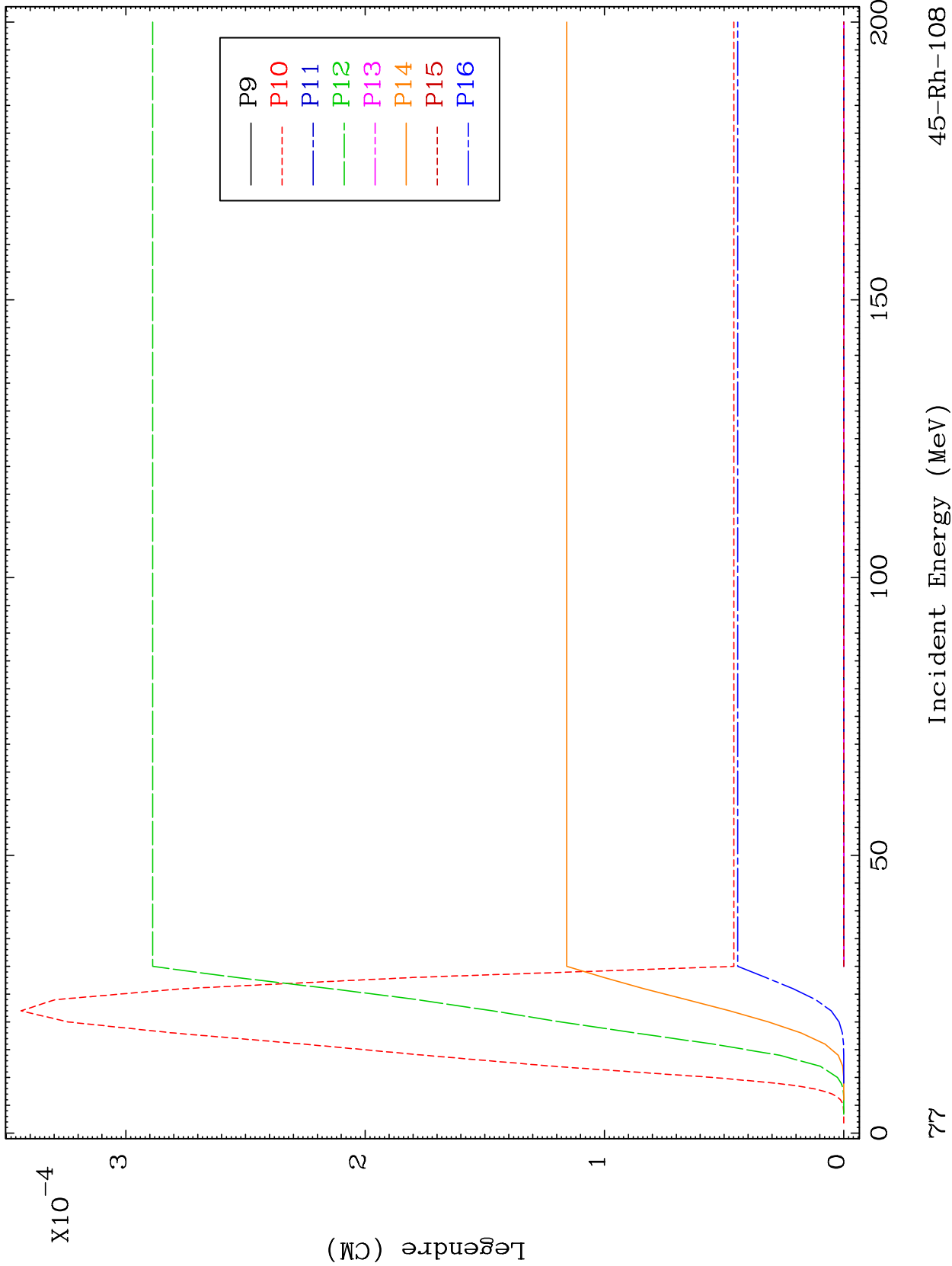
45-Rh-108



MAT 4540

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

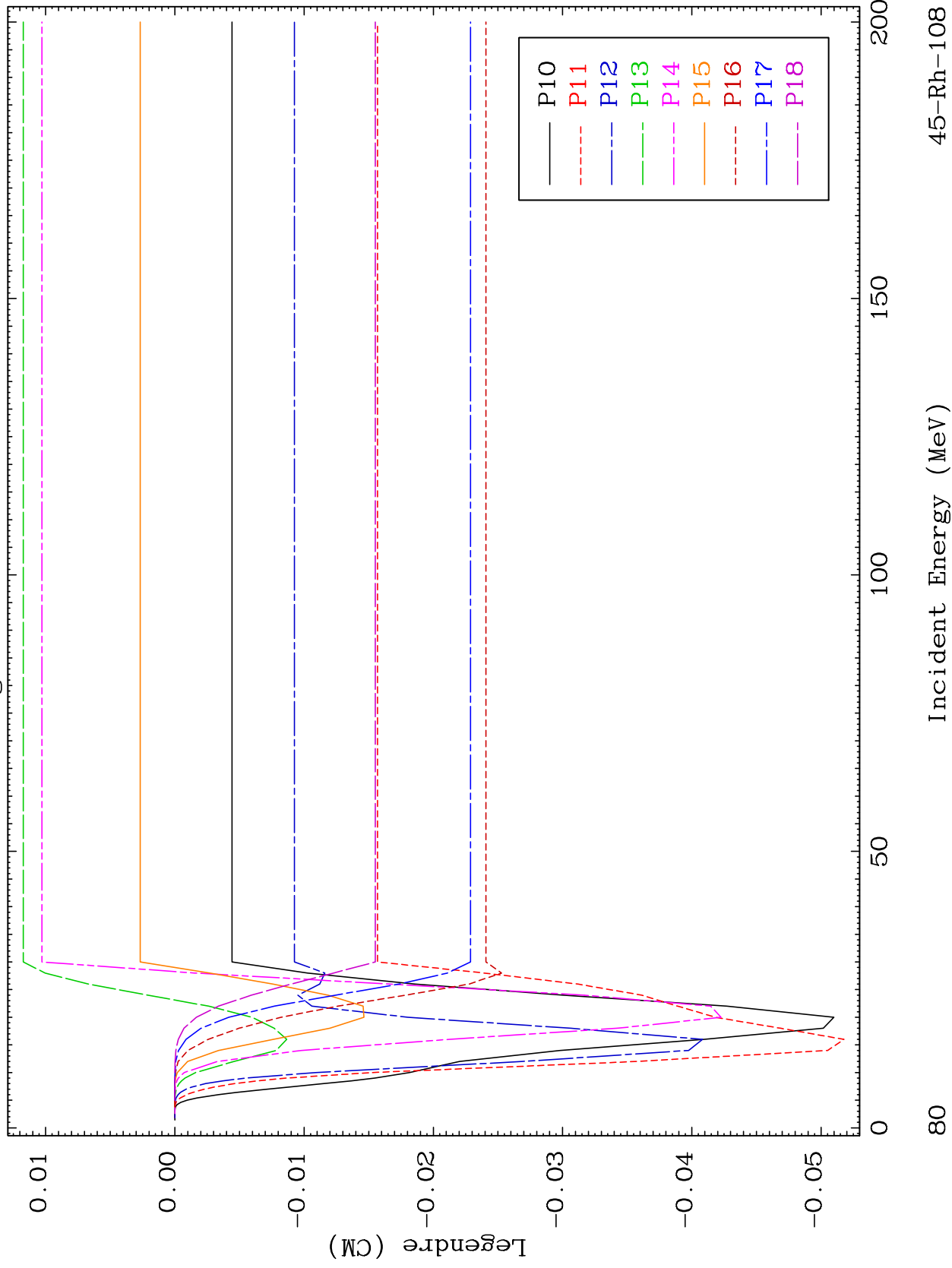
45-Rh-108



MAT 4540

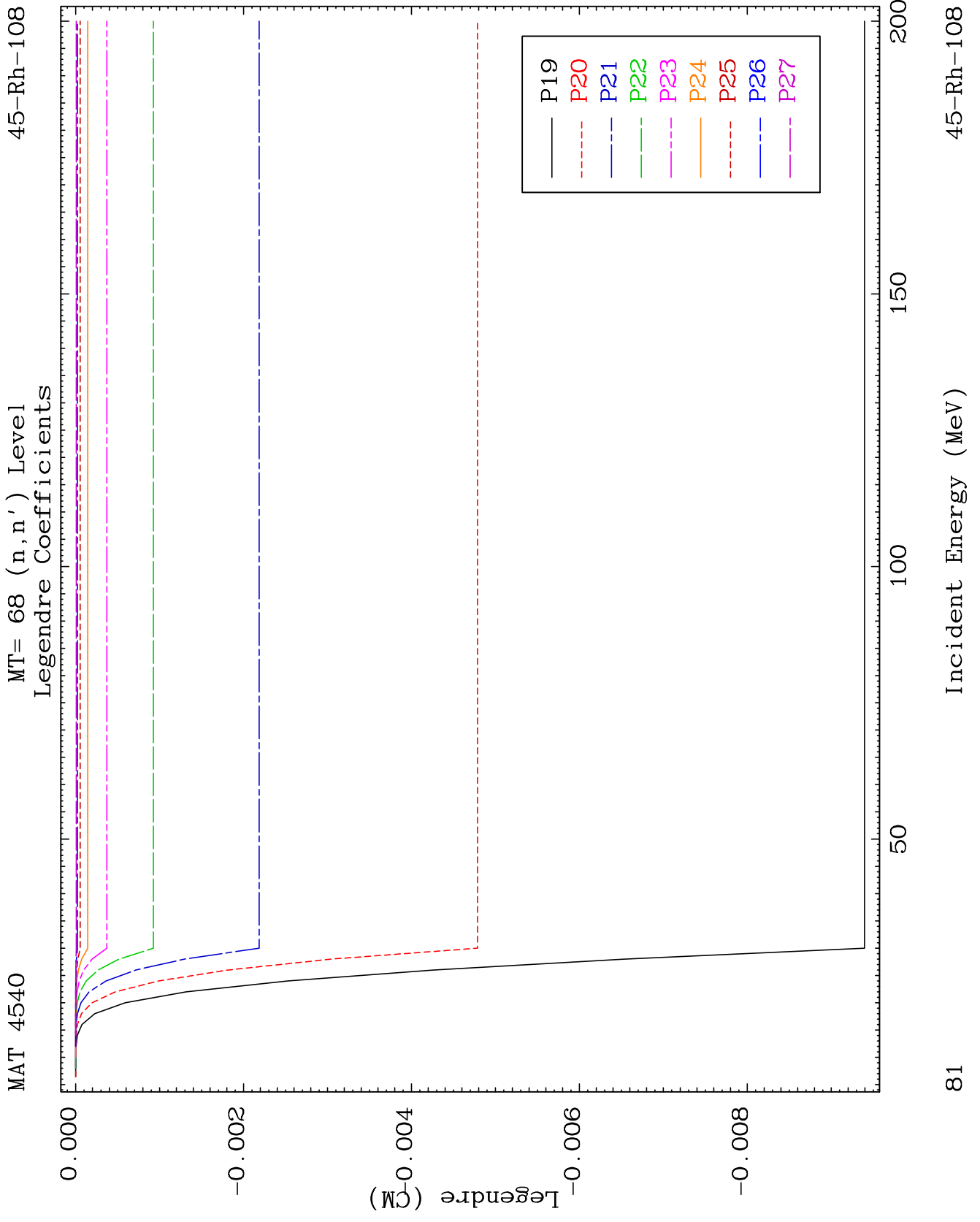
MT= 68 (n,n') Level
Legendre Coefficients

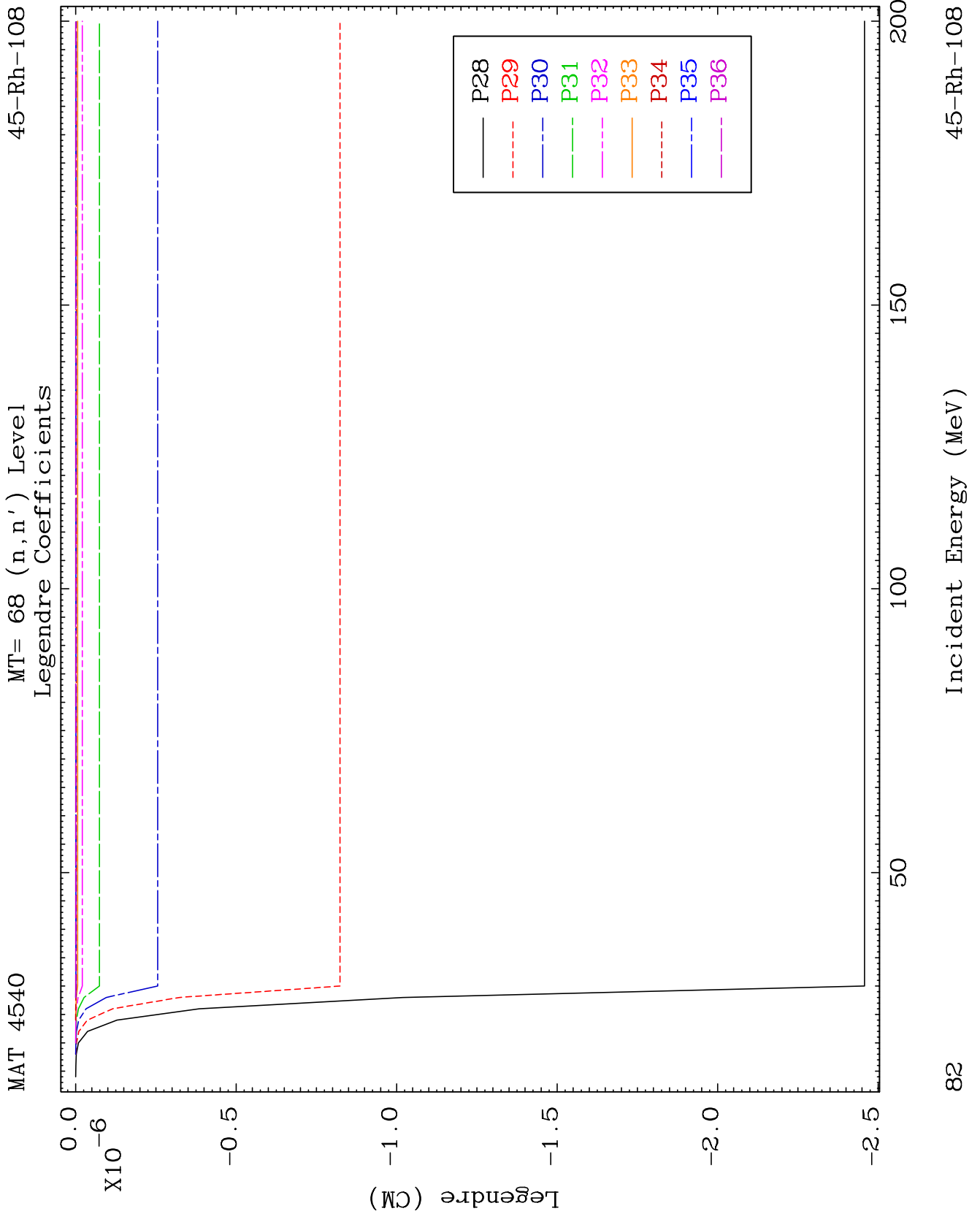
45-Rh-108

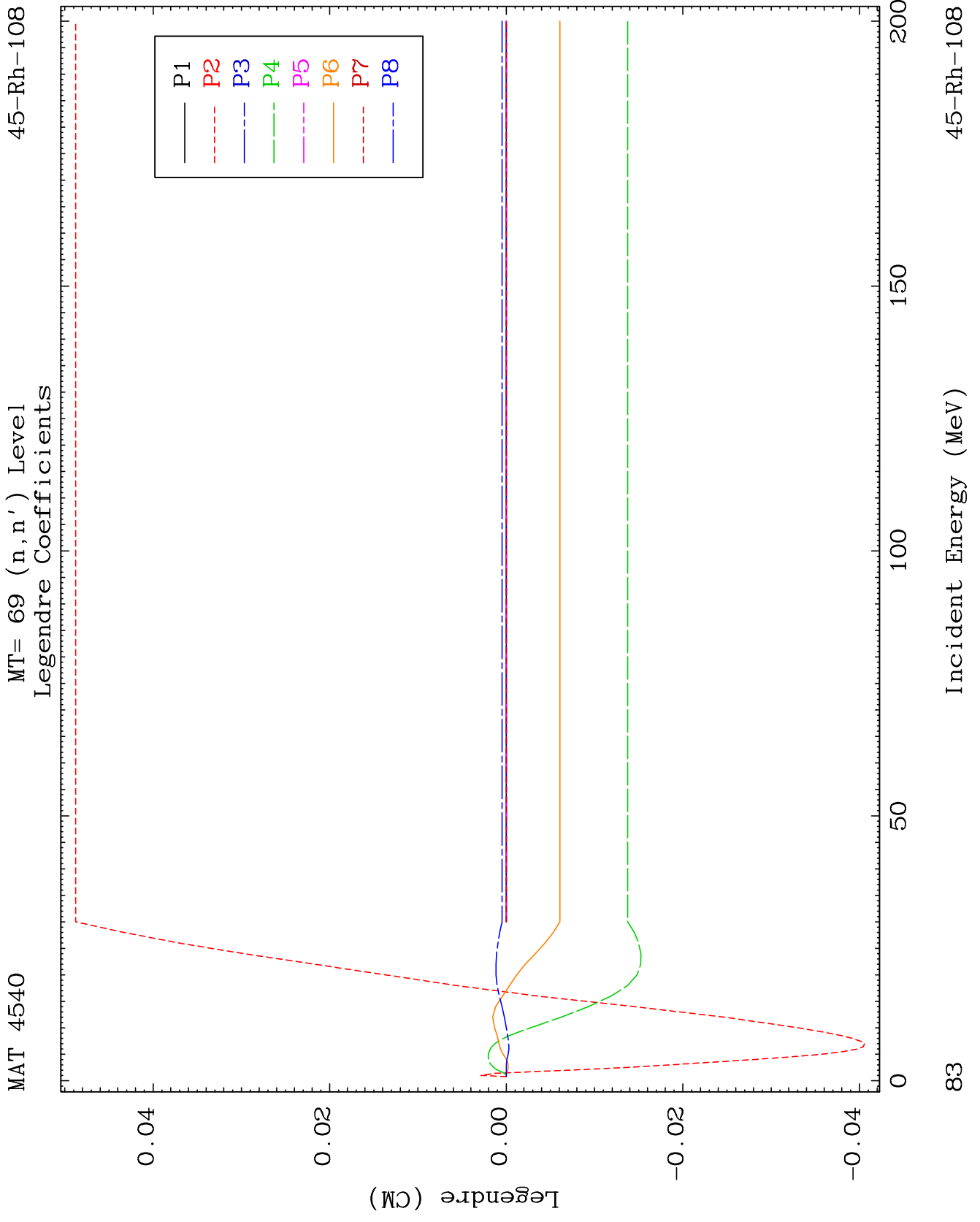


45-Rh-108

Incident Energy (MeV)



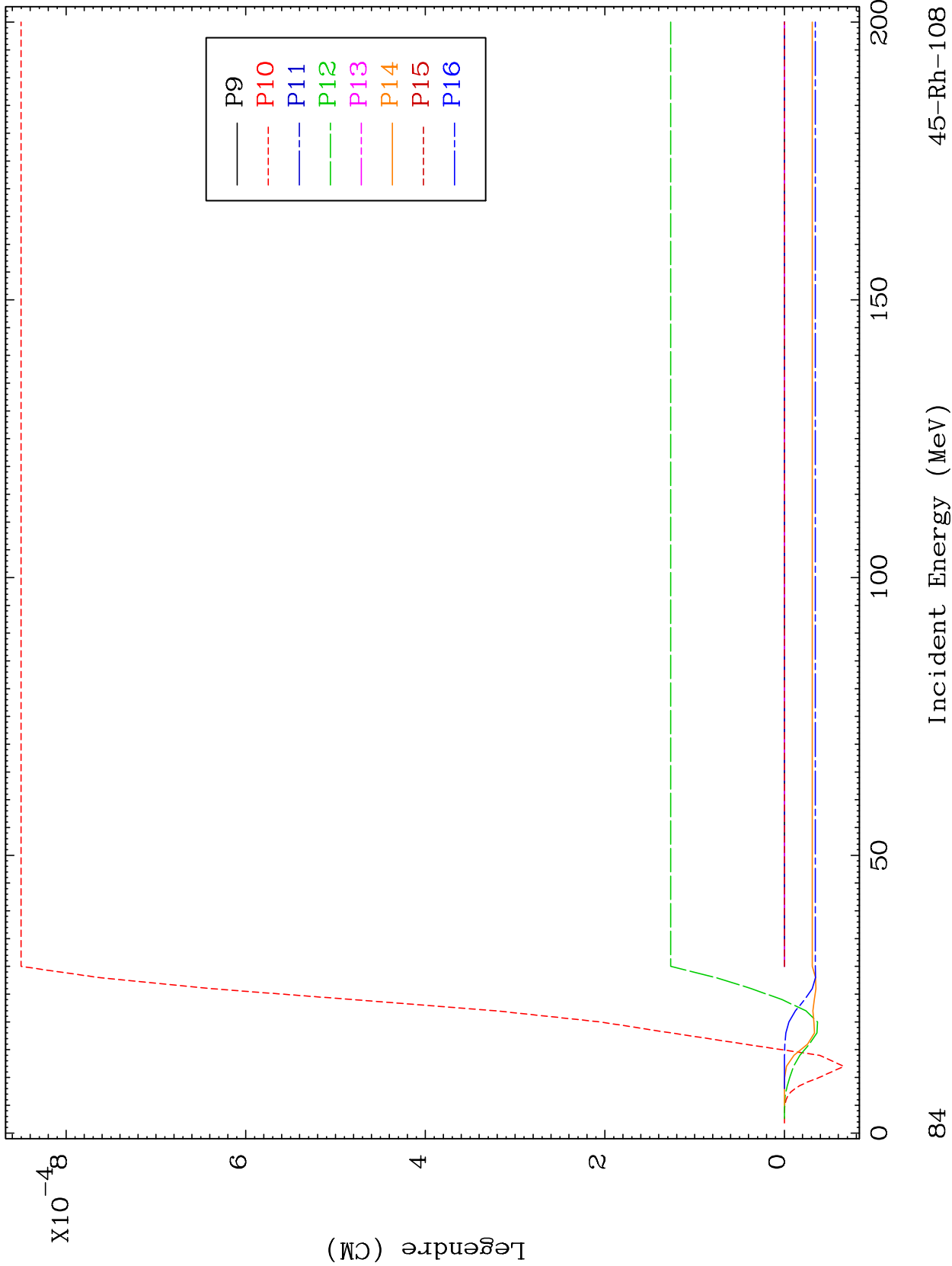




MAT 4540

MT= 69 (n,n') Level
Legendre Coefficients

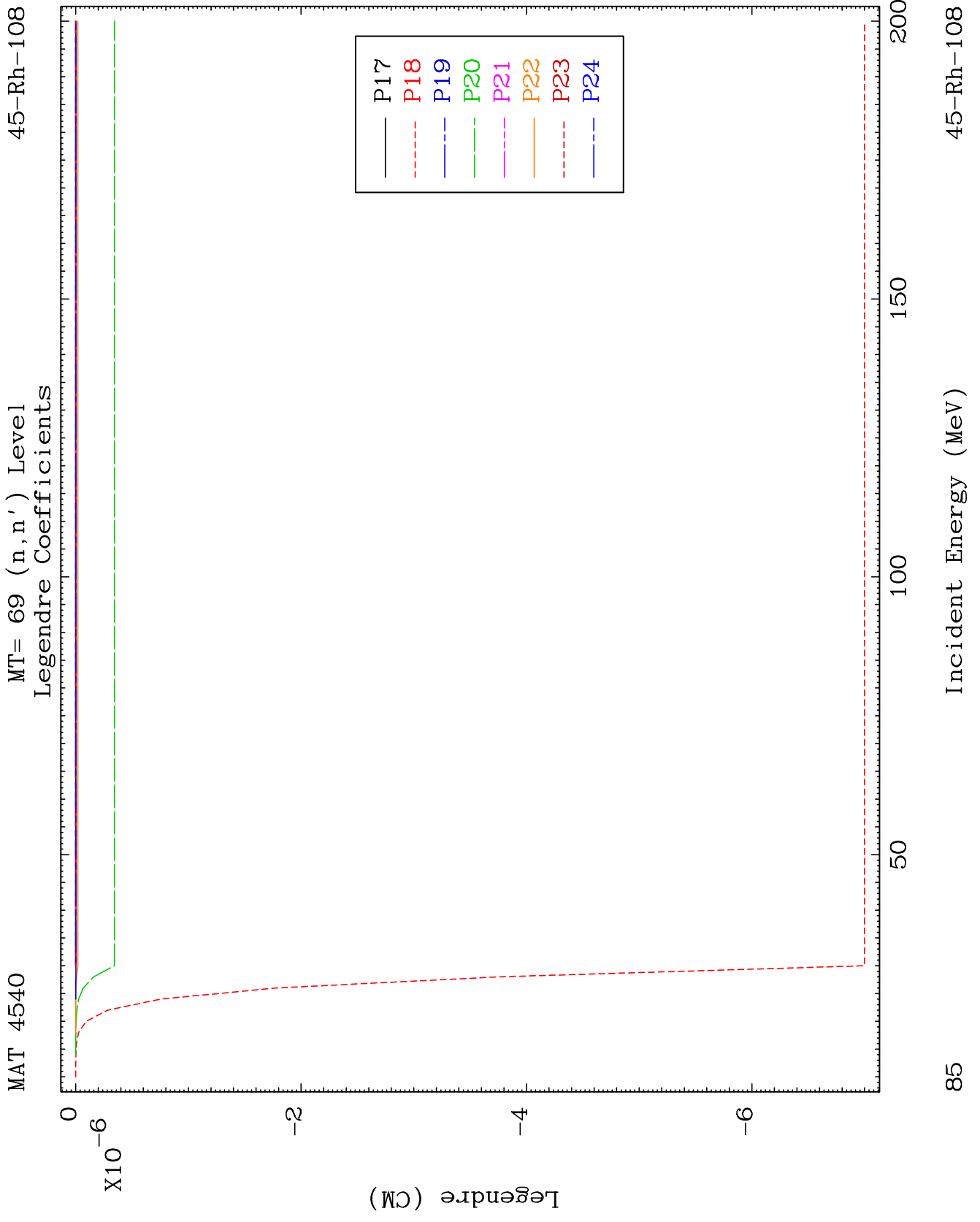
45-Rh-108



84

Incident Energy (MeV)

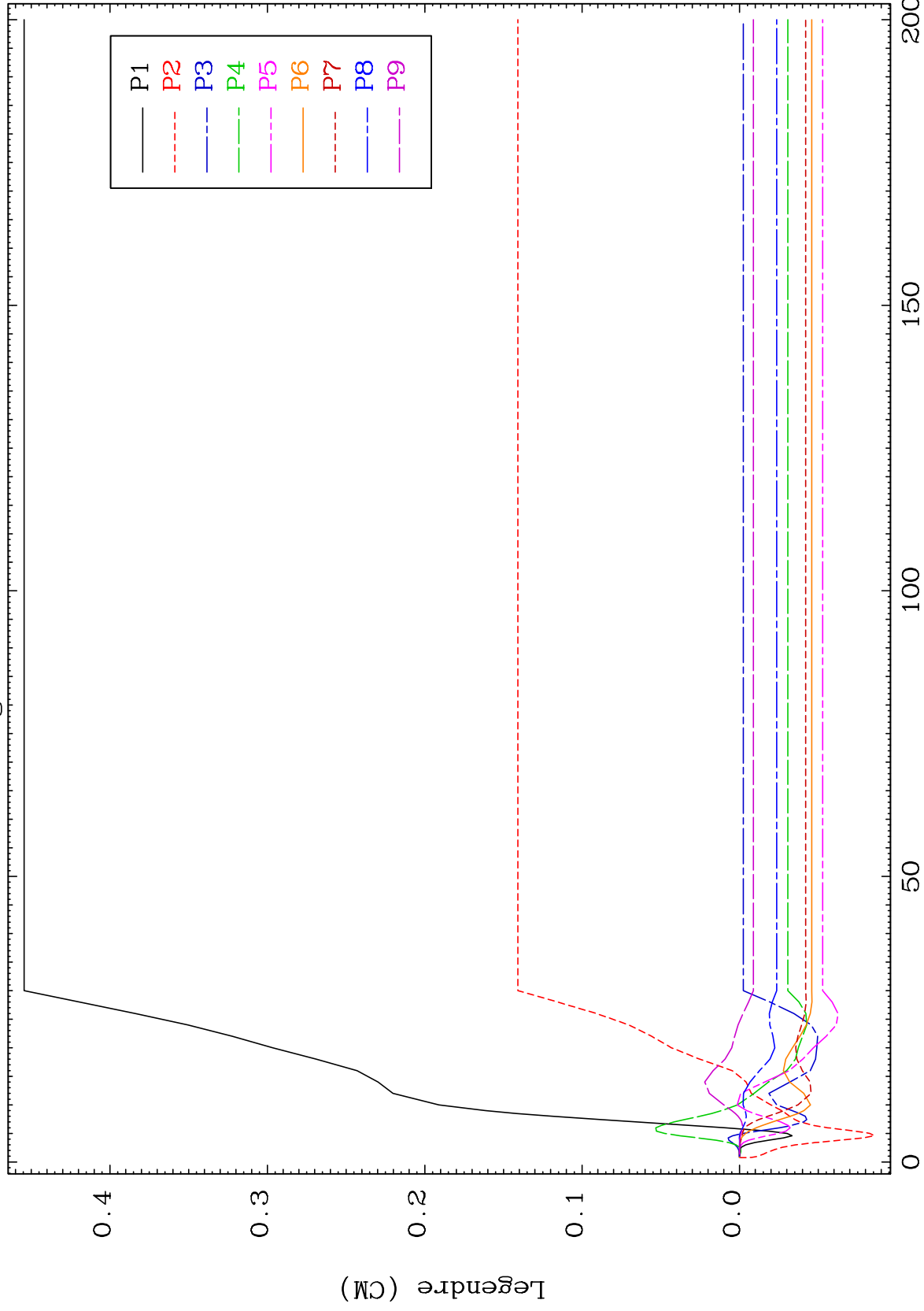
45-Rh-108



MAT 4540

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

45-Rh-108



86

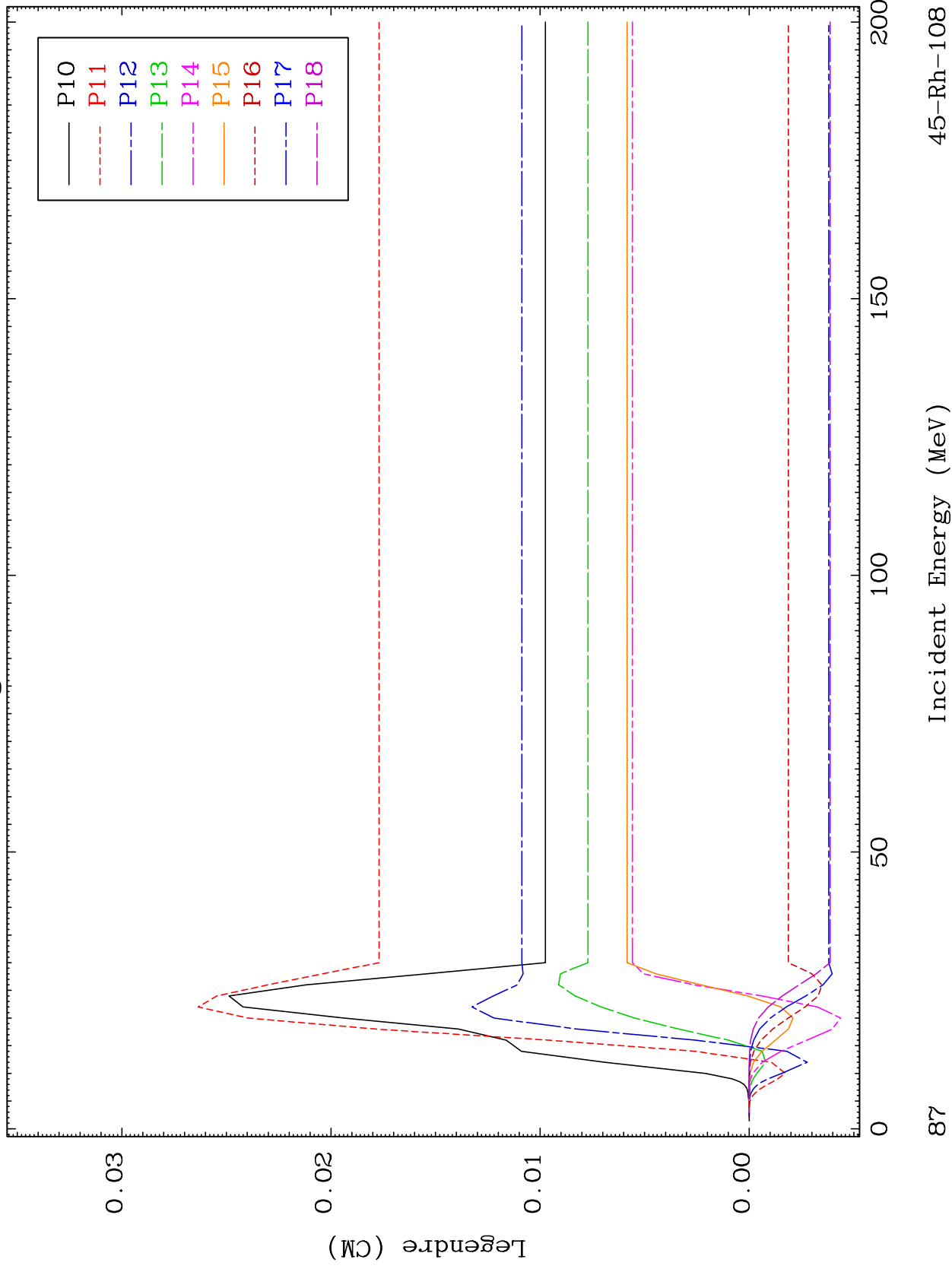
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

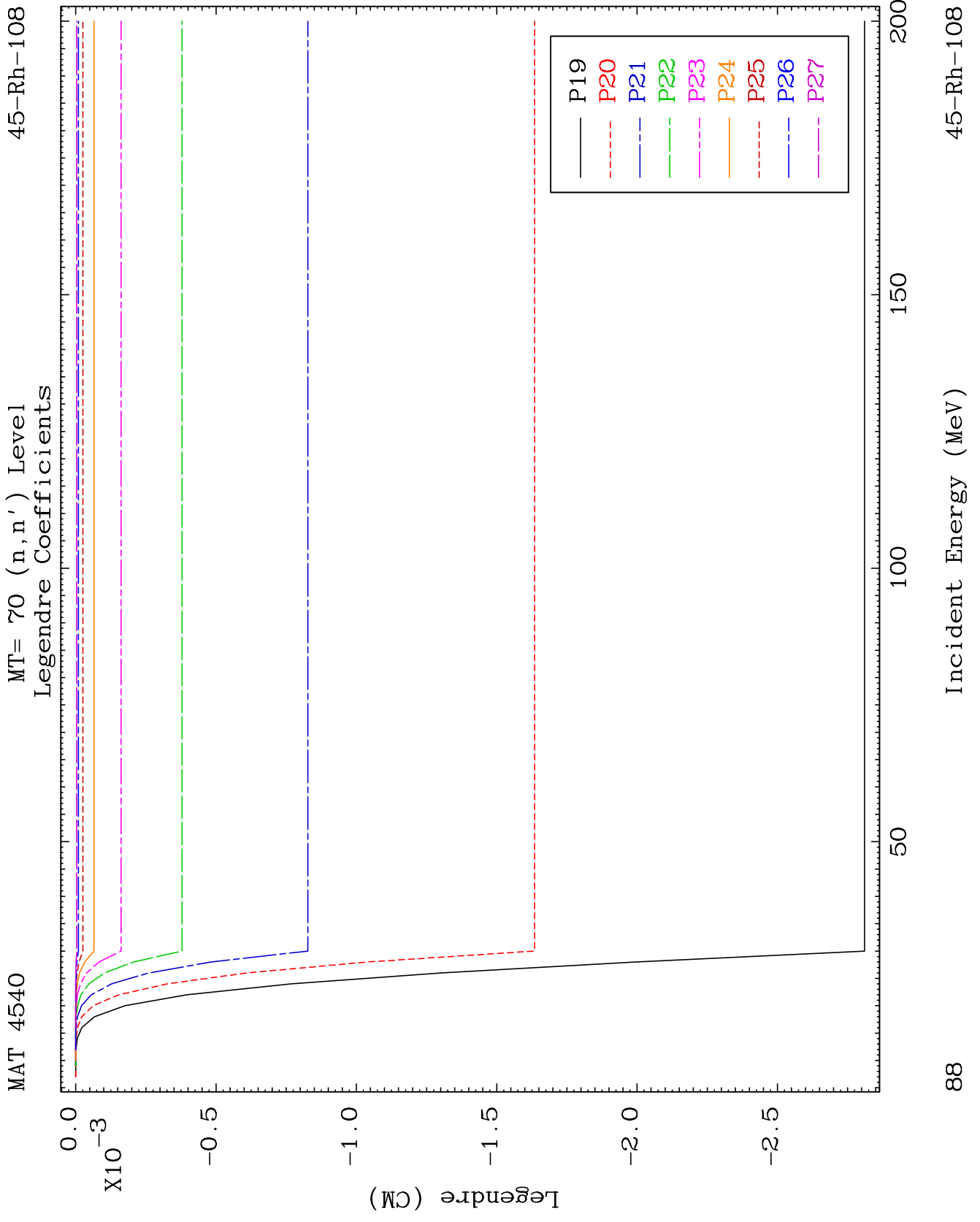
45-Rh-108

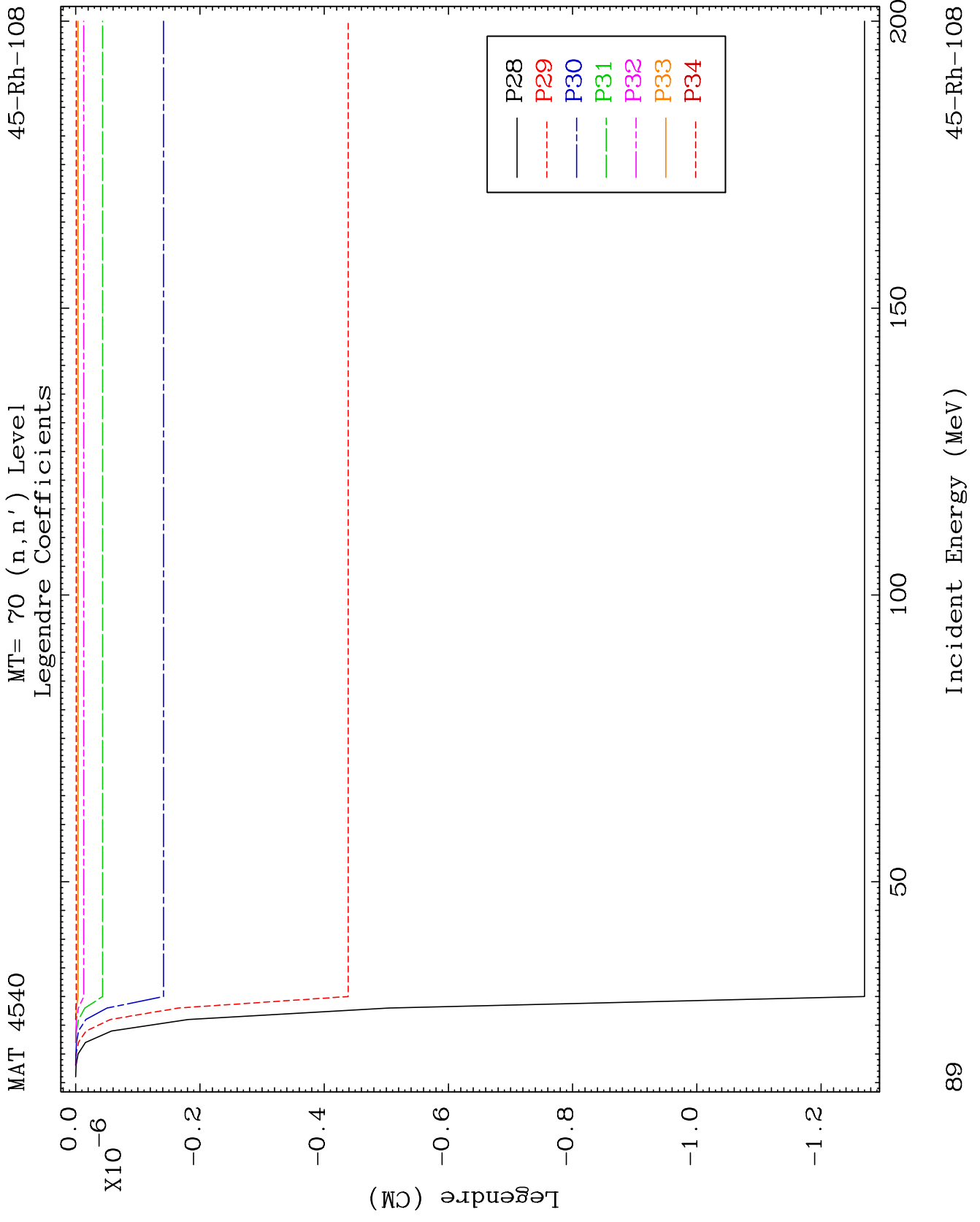


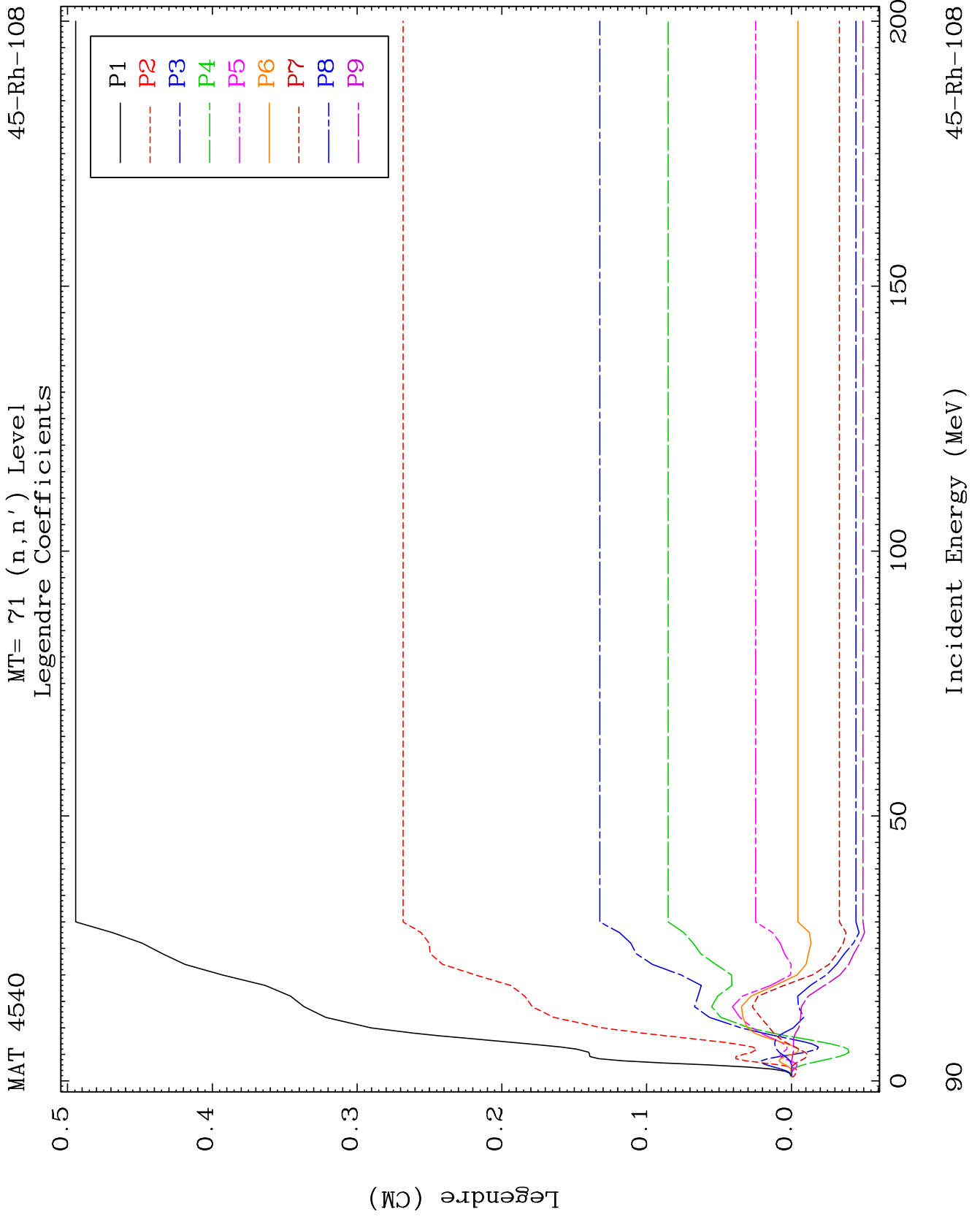
87

Incident Energy (MeV)

45-Rh-108



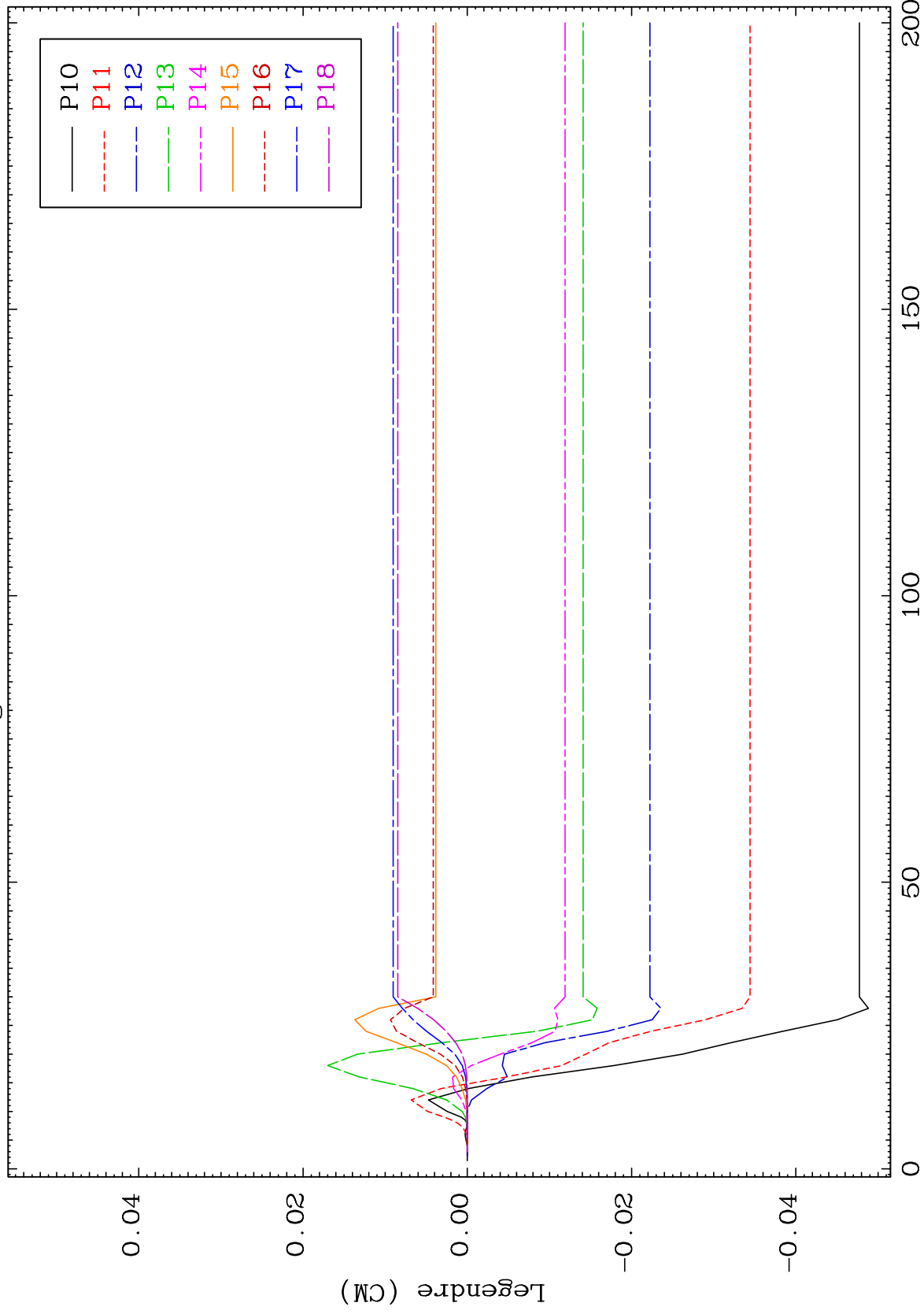




MAT 4540

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

45-Rh-108



91

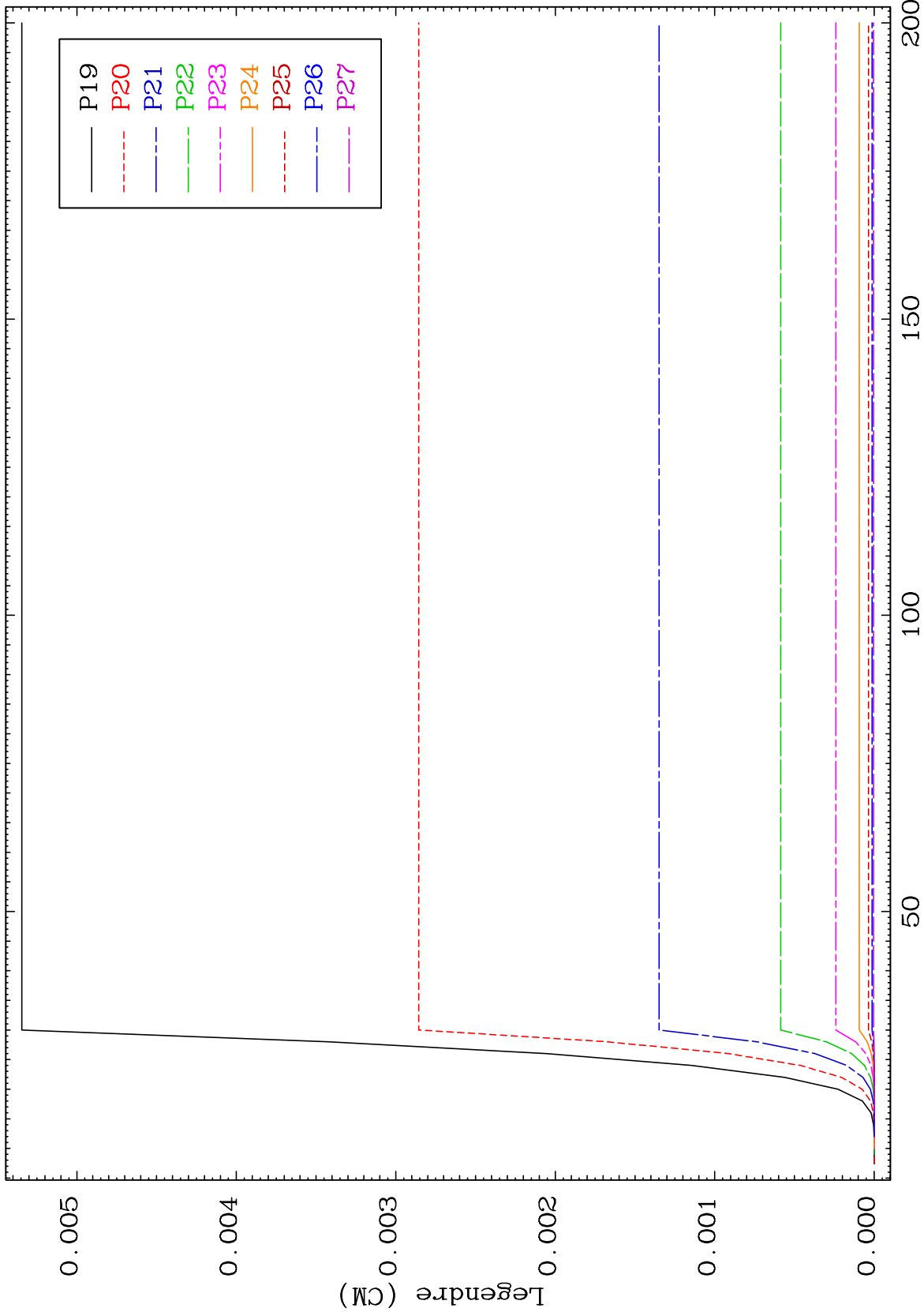
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



92

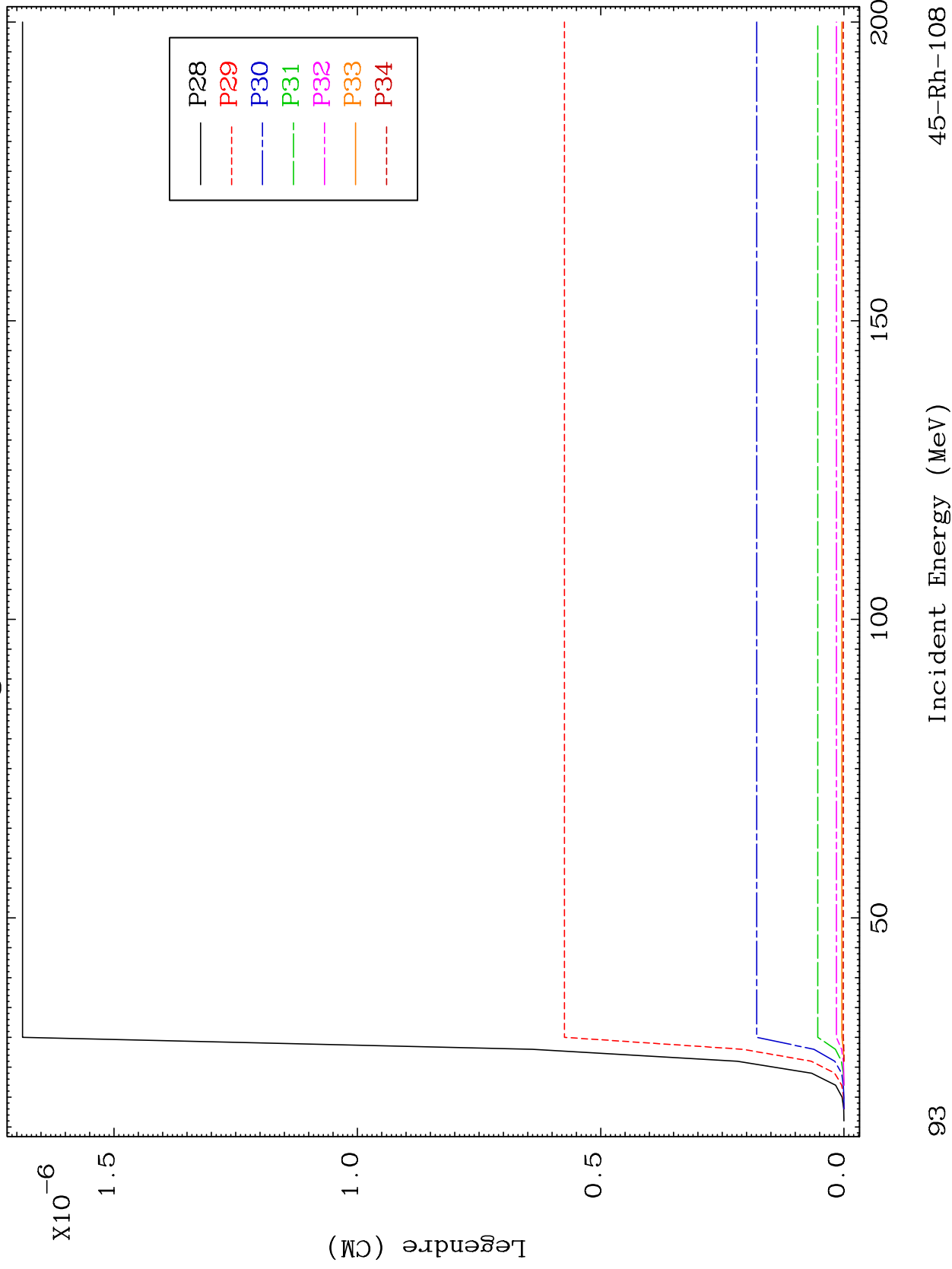
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

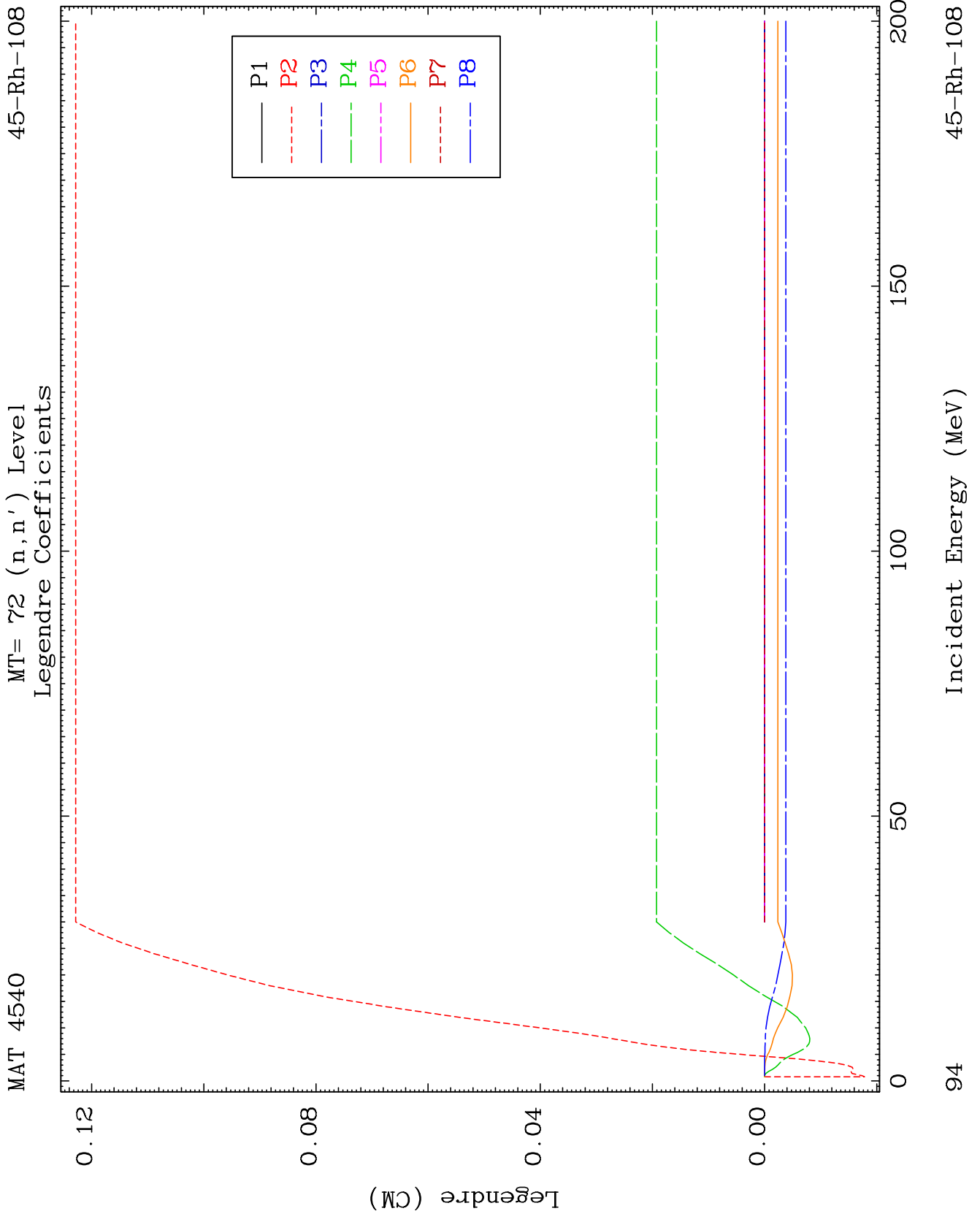
45-Rh-108

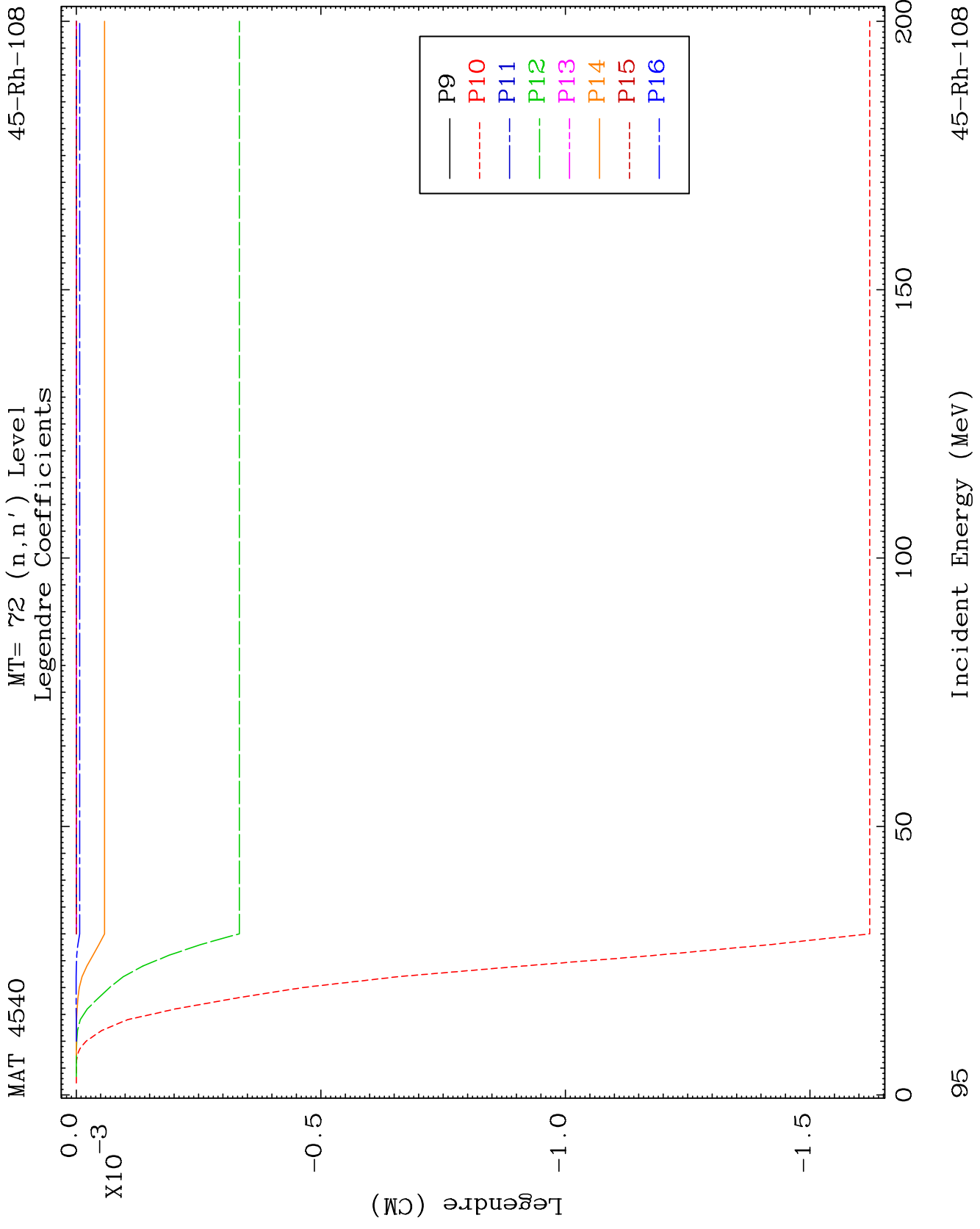


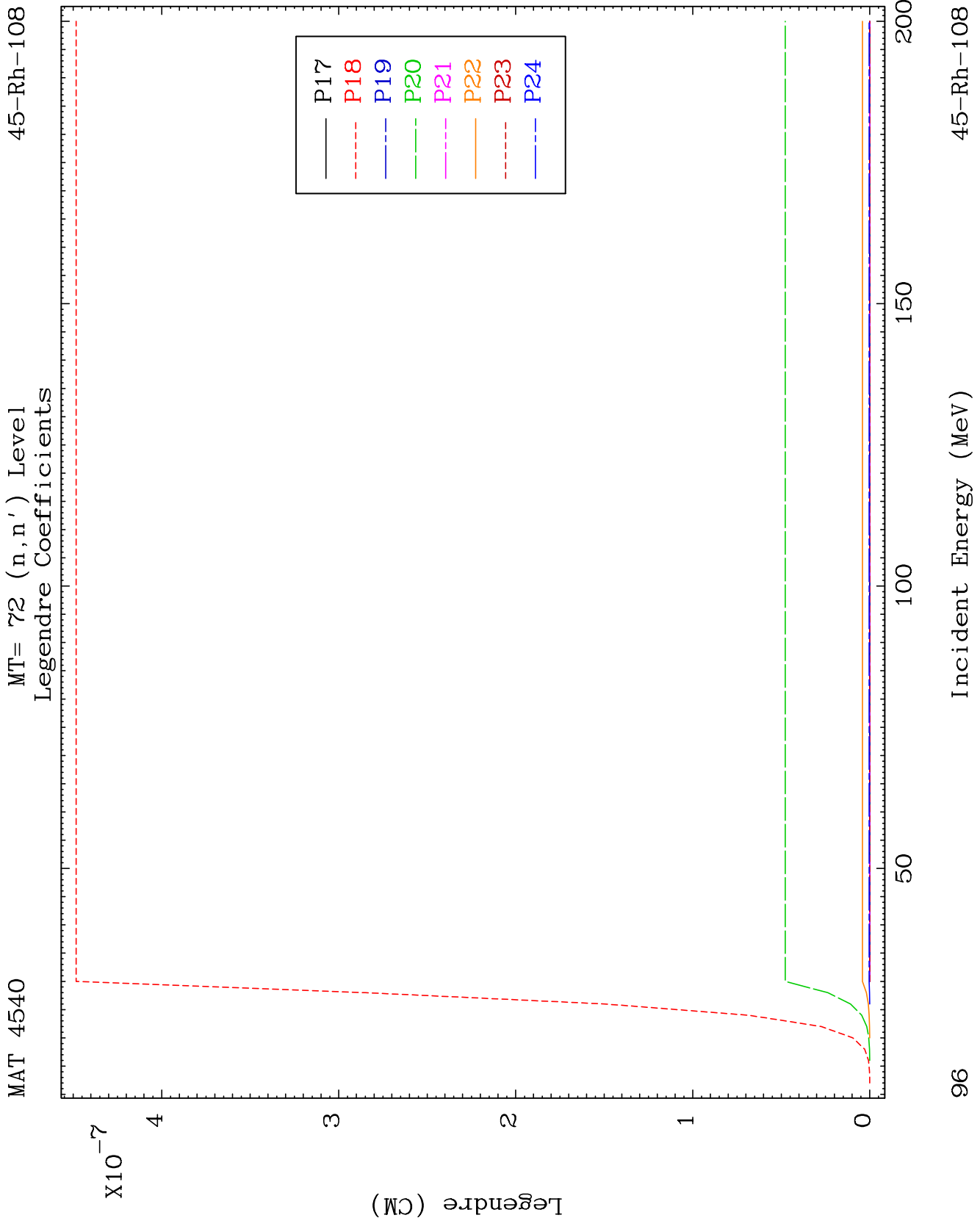
93

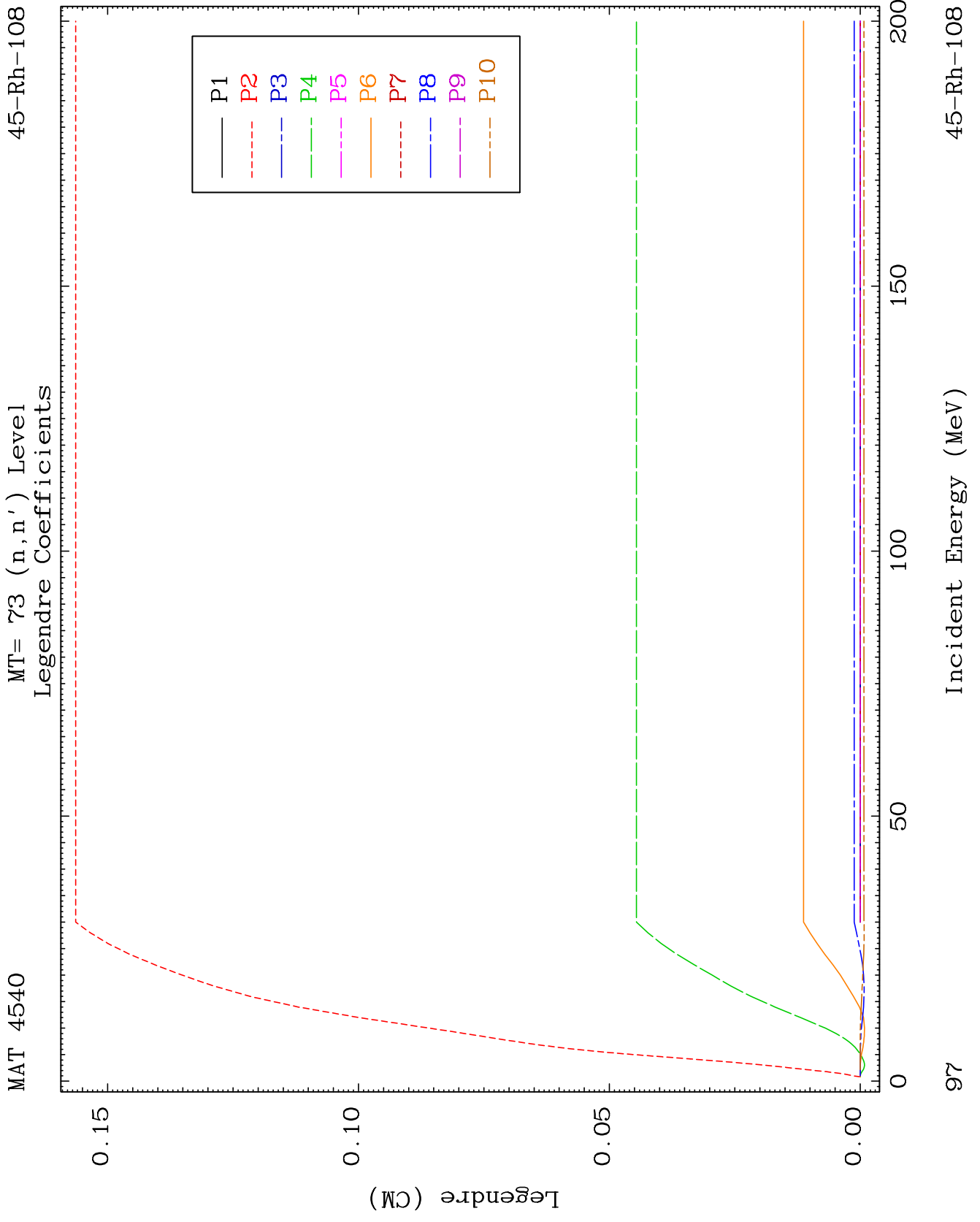
Incident Energy (MeV)

45-Rh-108





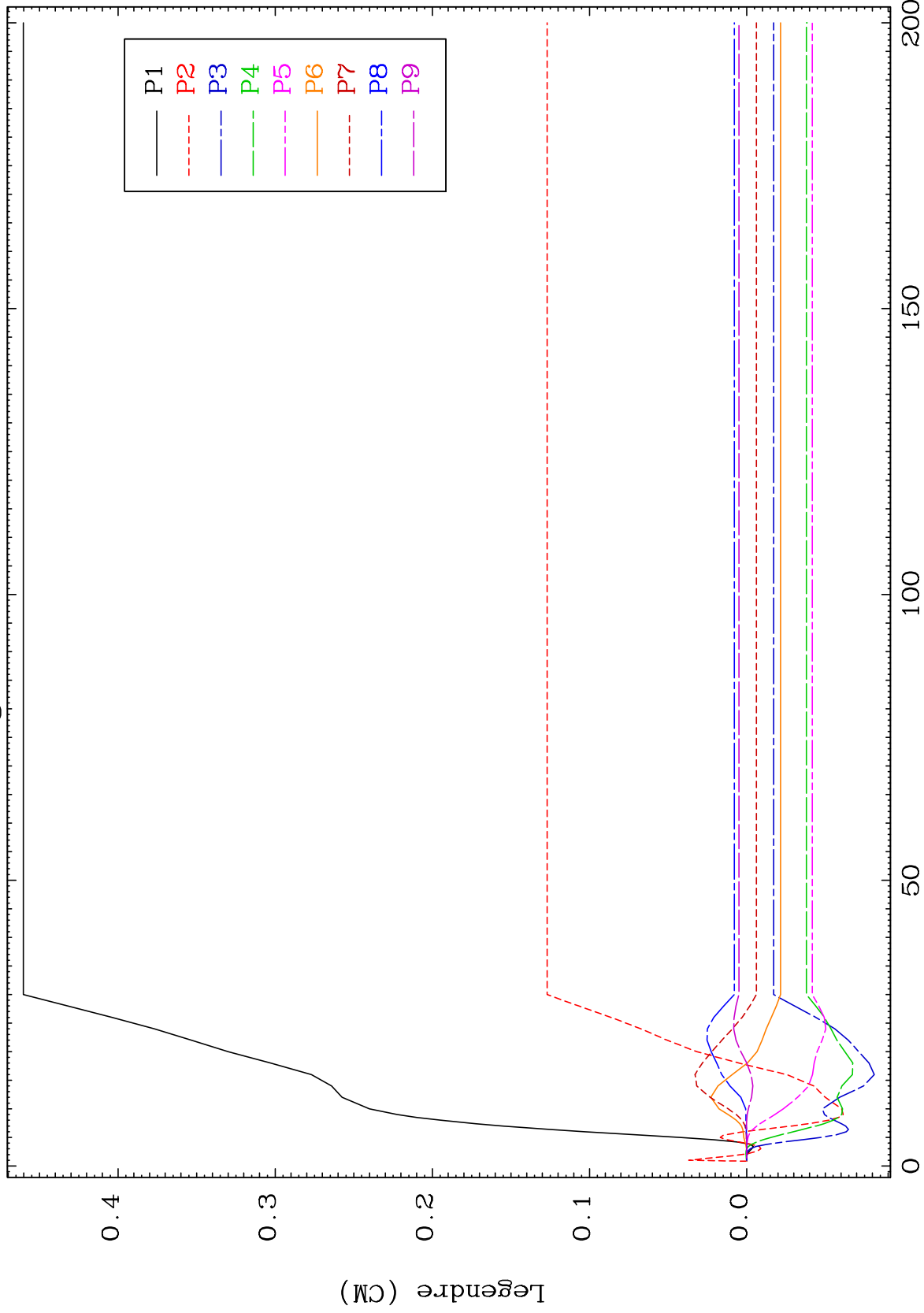




MAT 4540

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

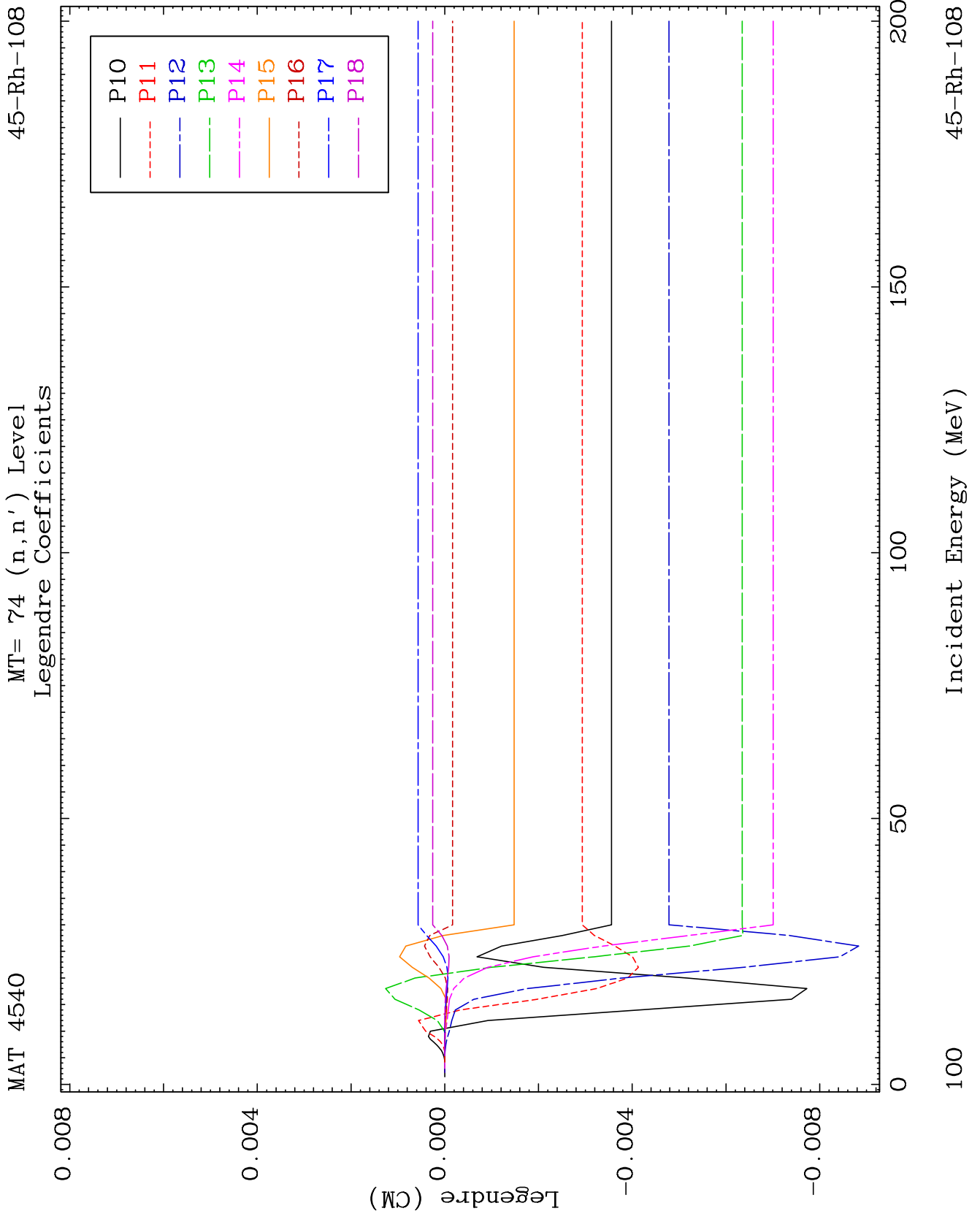
45-Rh-108



99

Incident Energy (MeV)

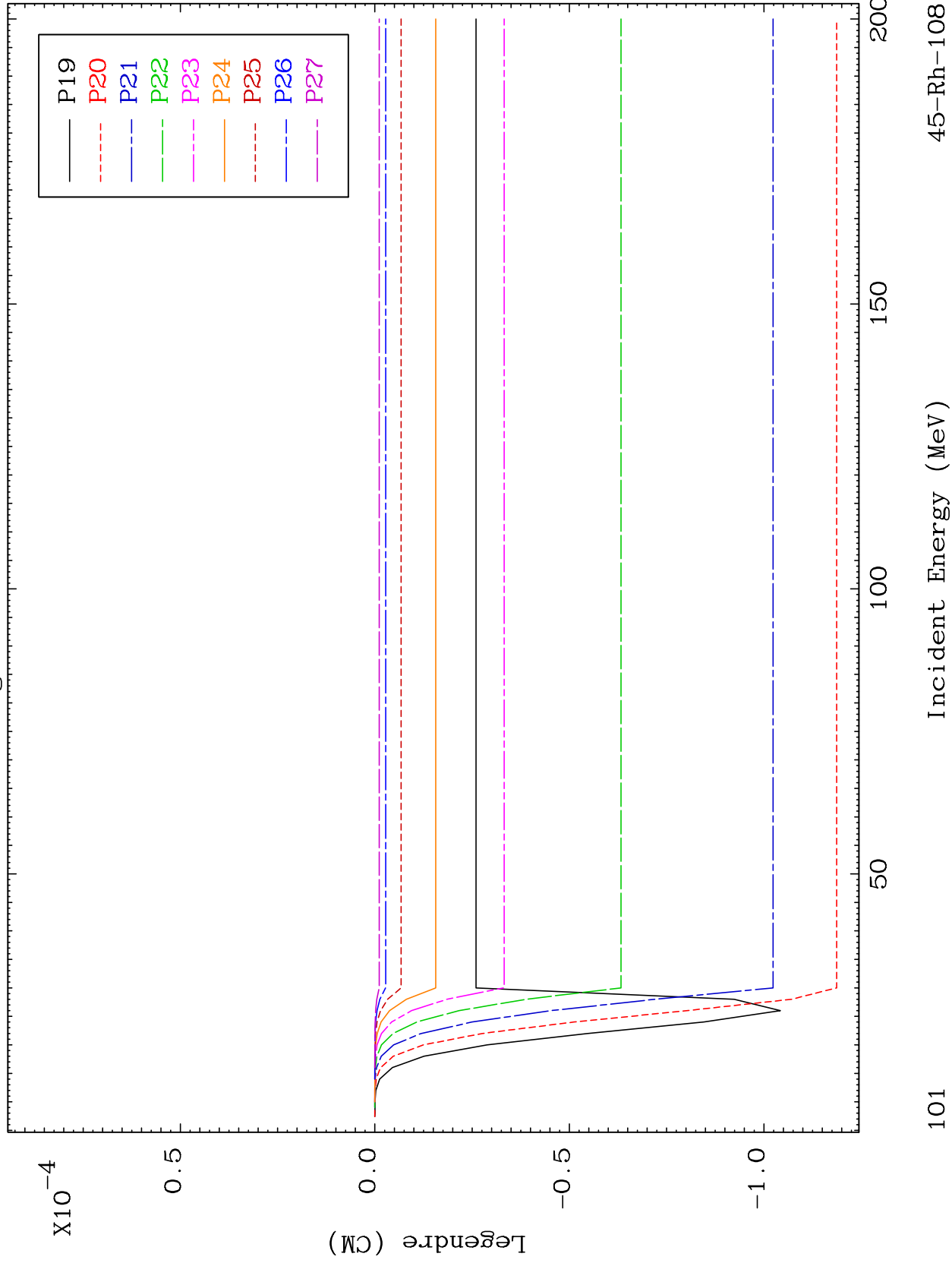
45-Rh-108



MAT 4540

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

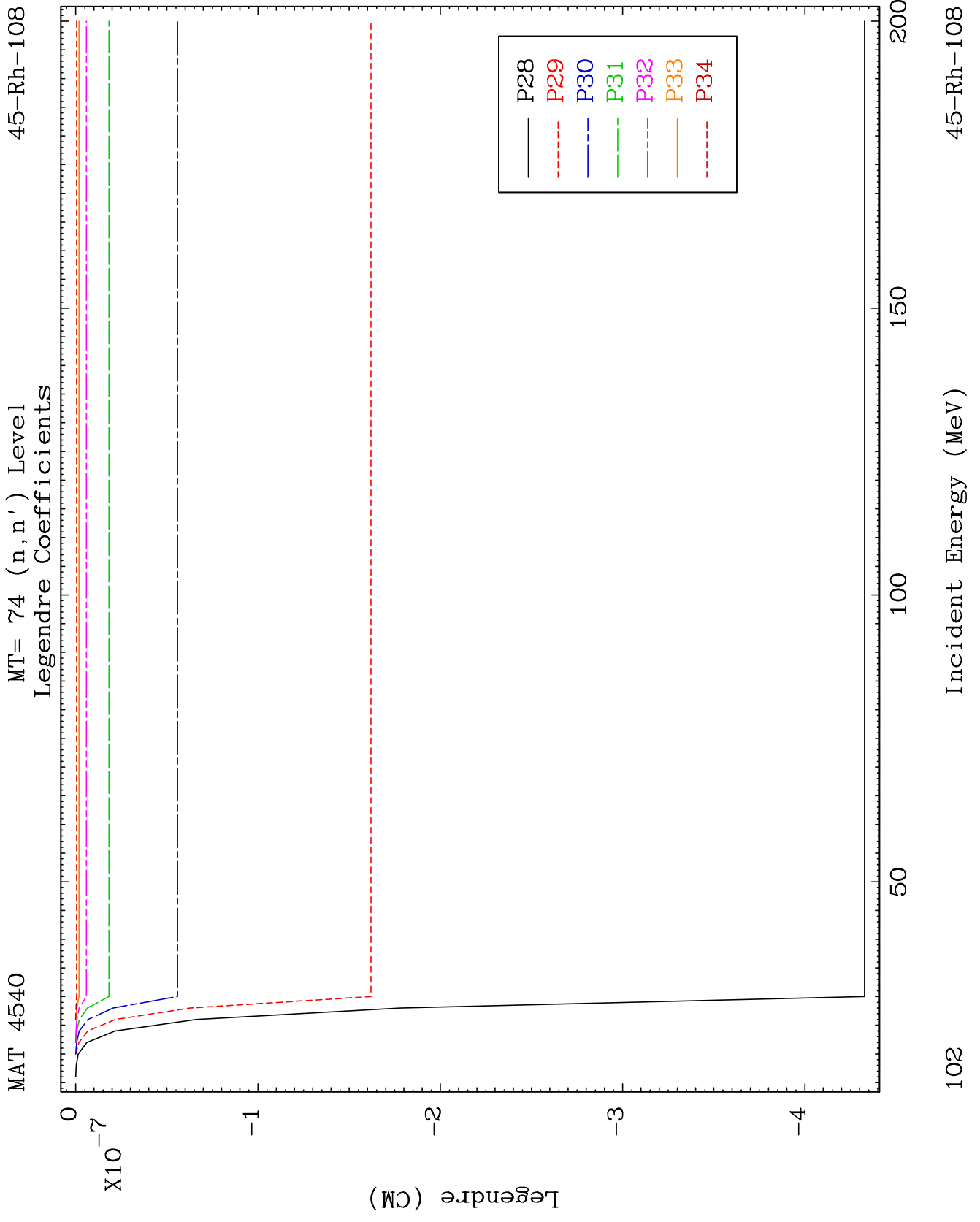
45-Rh-108

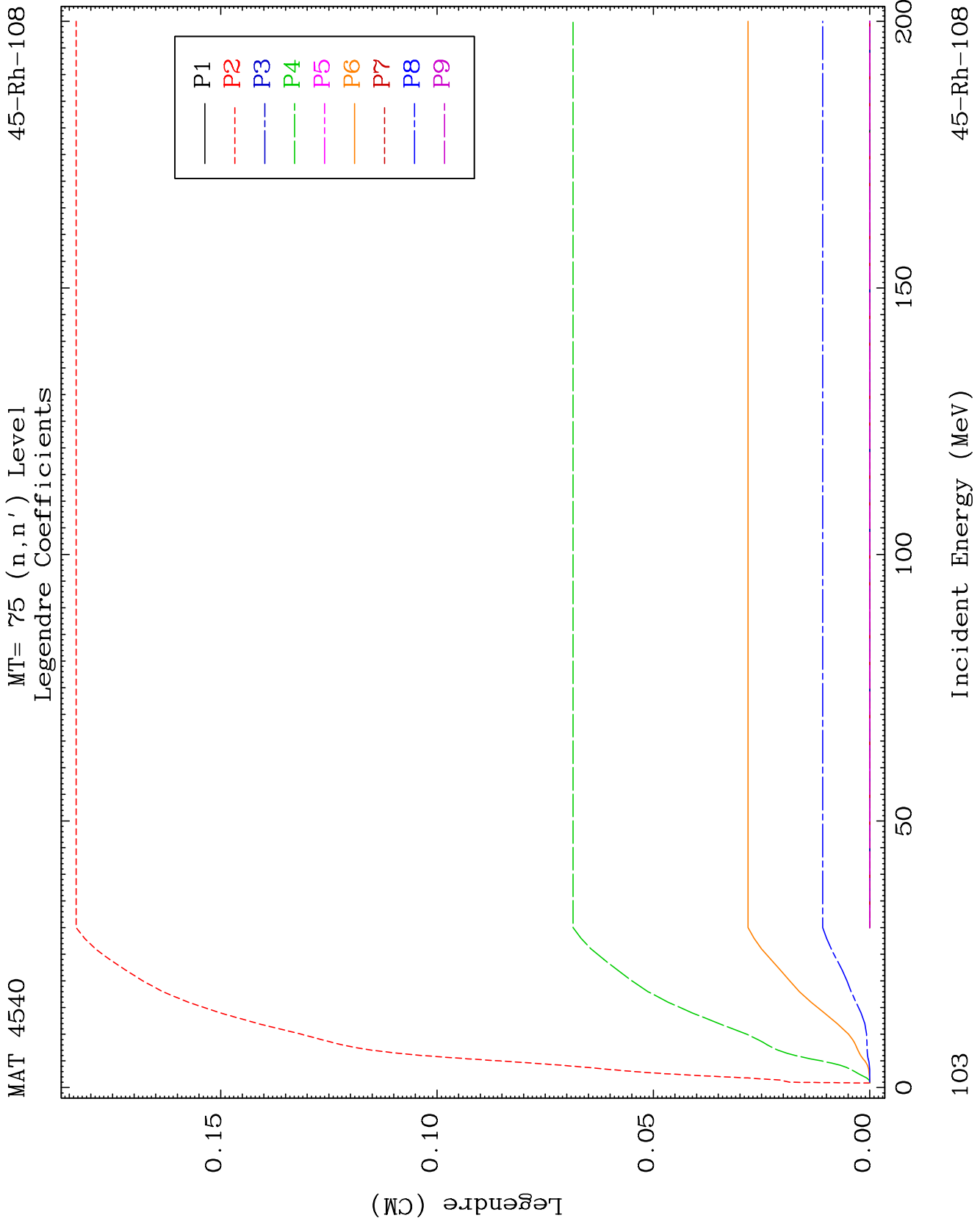


101

Incident Energy (MeV)

45-Rh-108

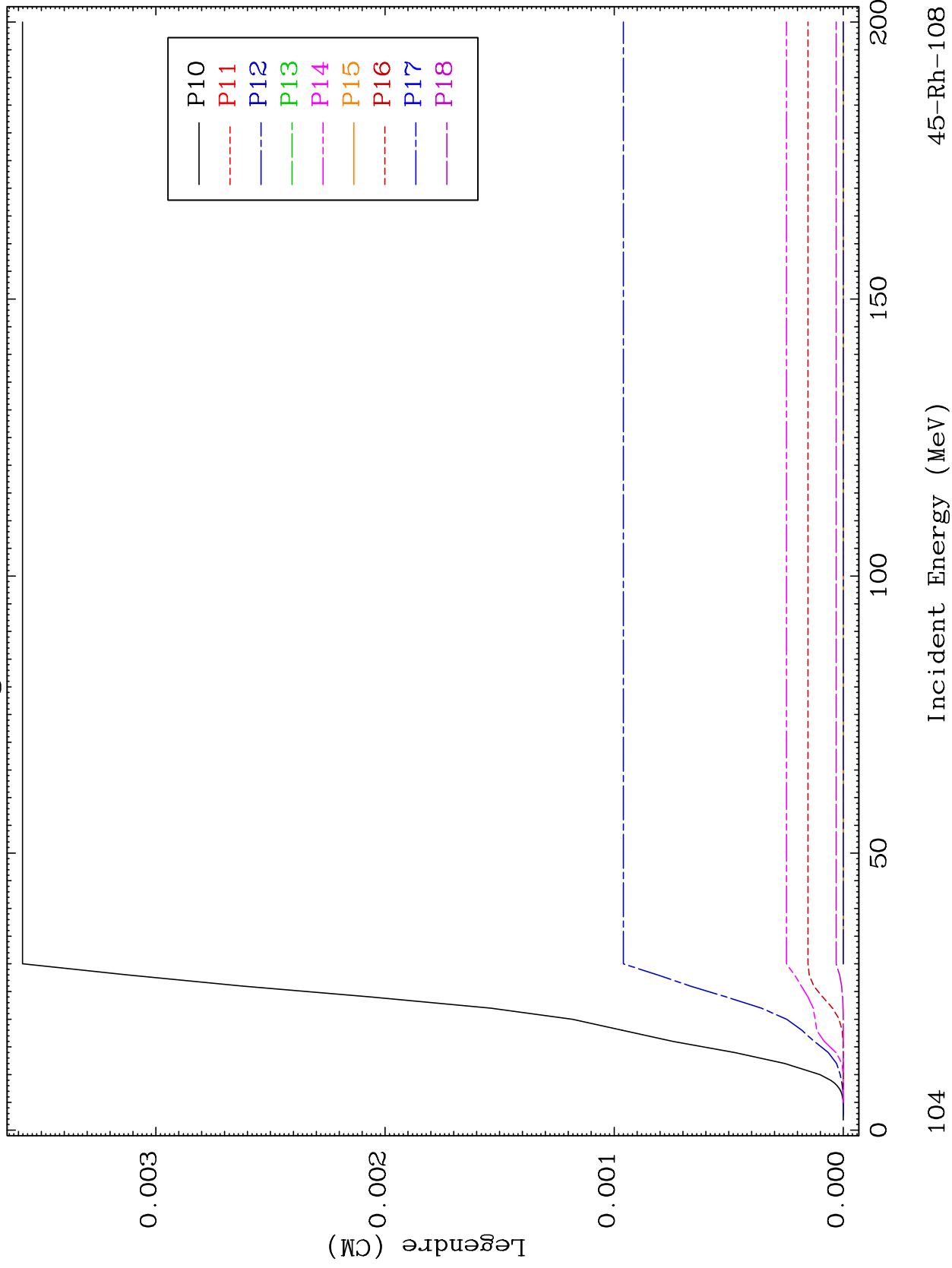




MAT 4540

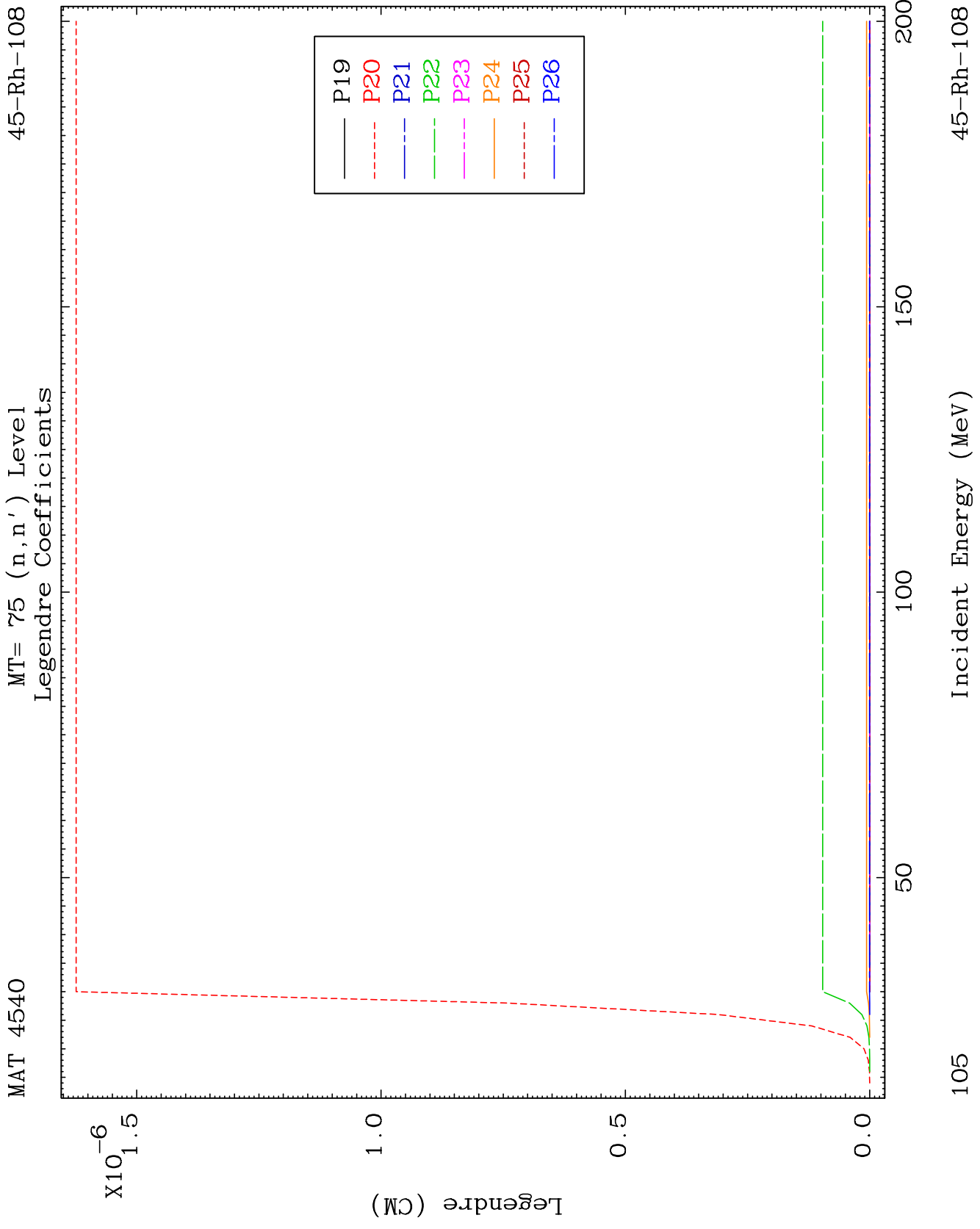
MT= 75 (n,n') Level
Legendre Coefficients

45-Rh-108



104

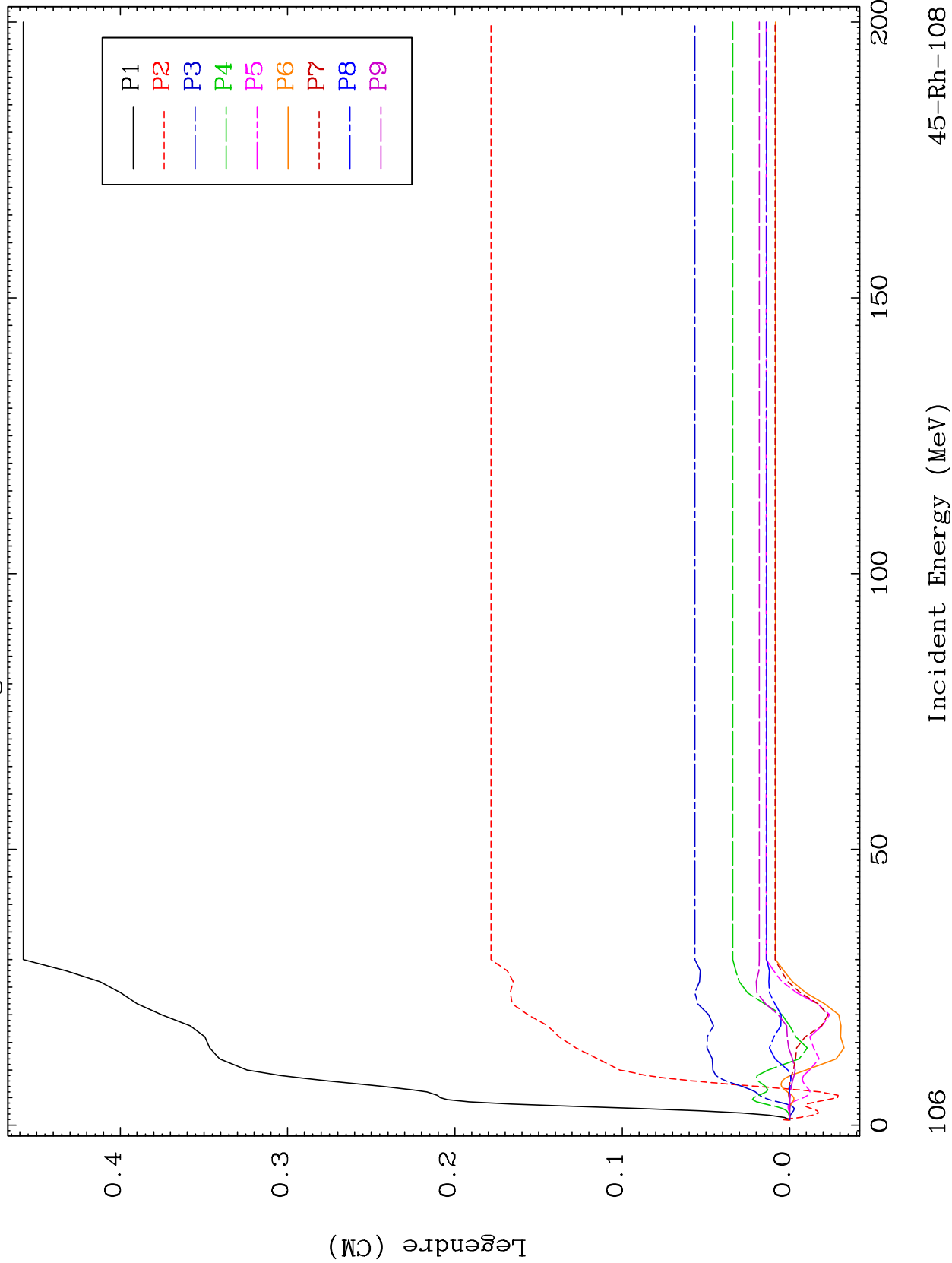
45-Rh-108



MAT 4540

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

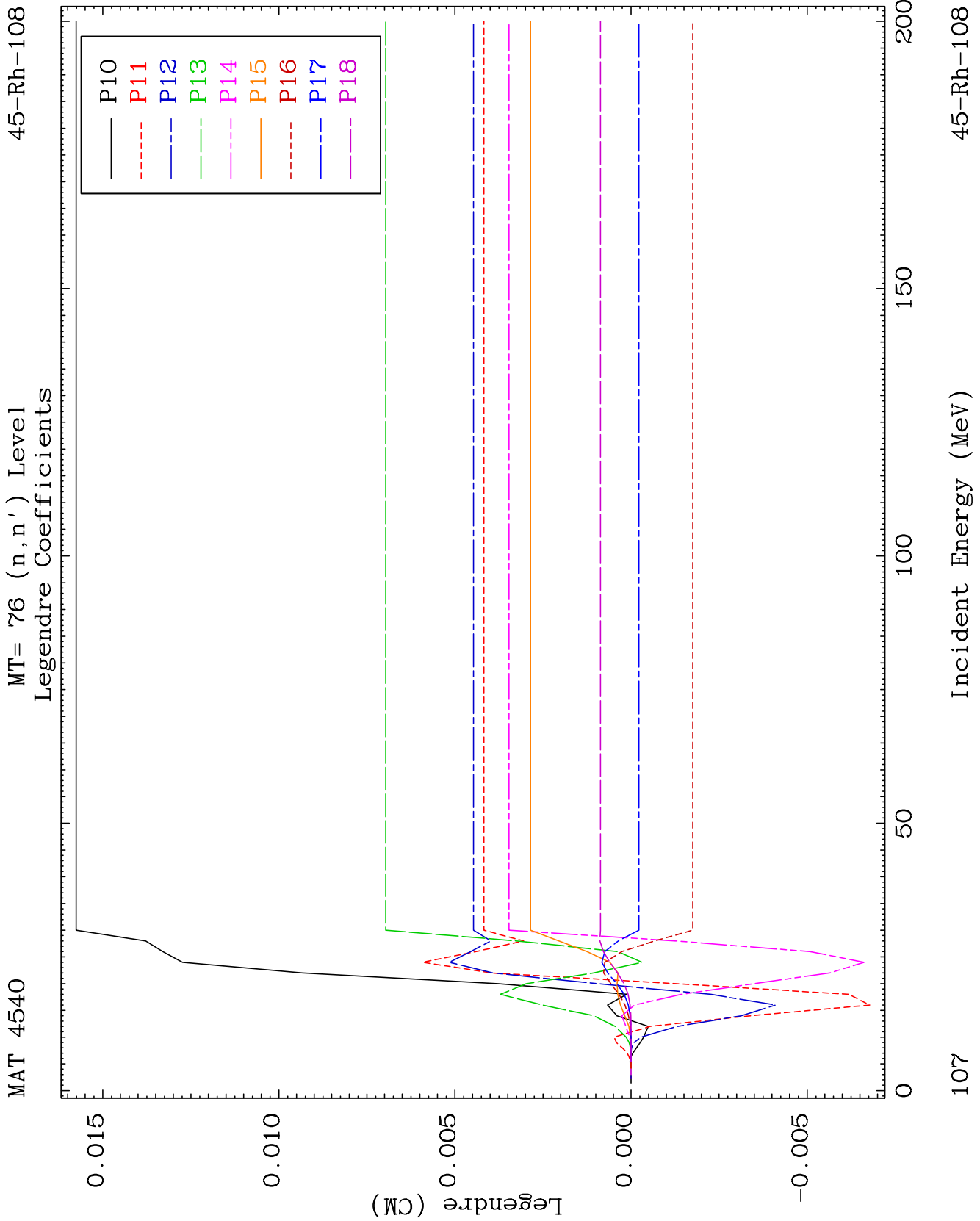
45-Rh-108



45-Rh-108

Incident Energy (MeV)

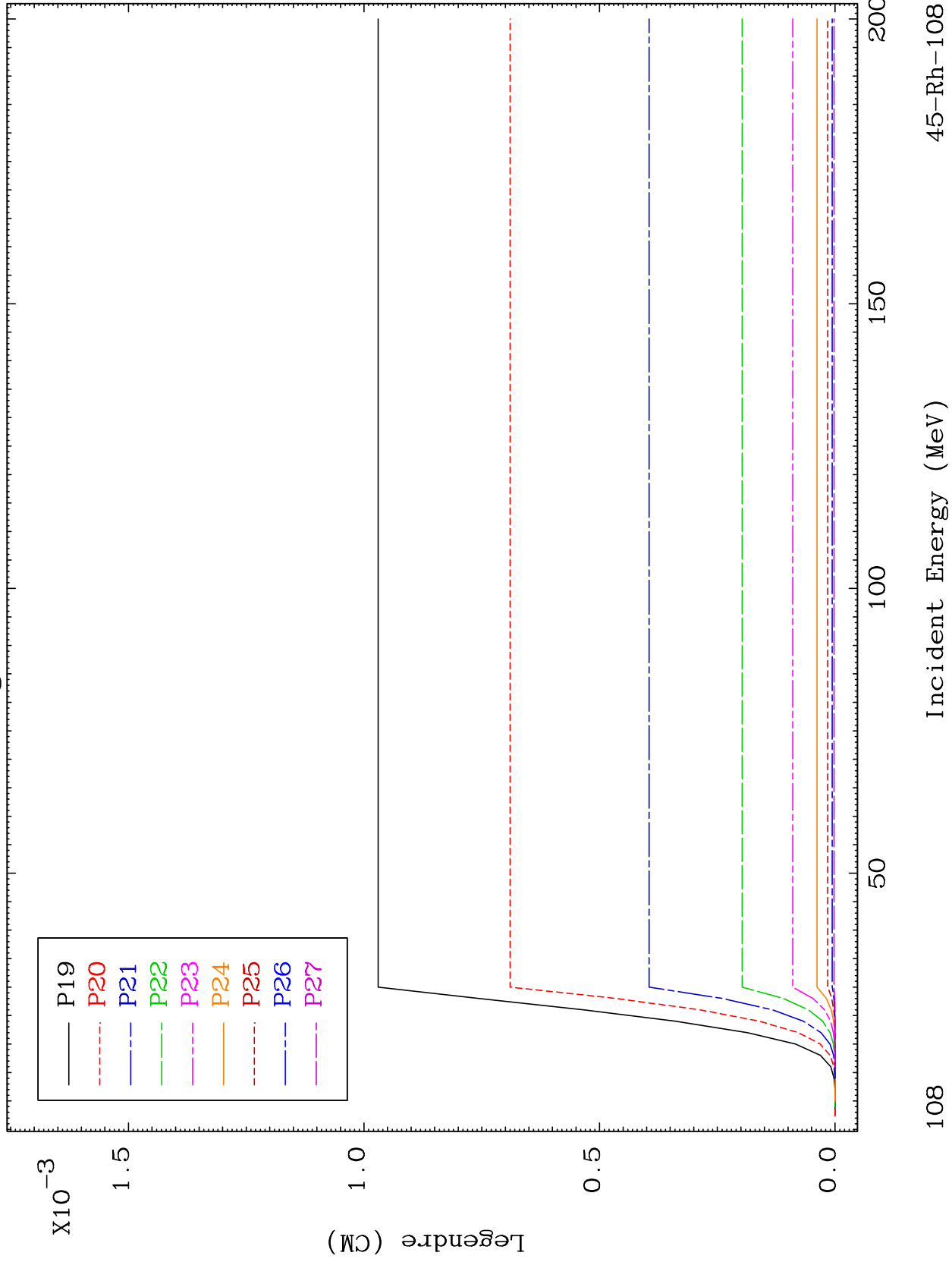
106



MAT 4540

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

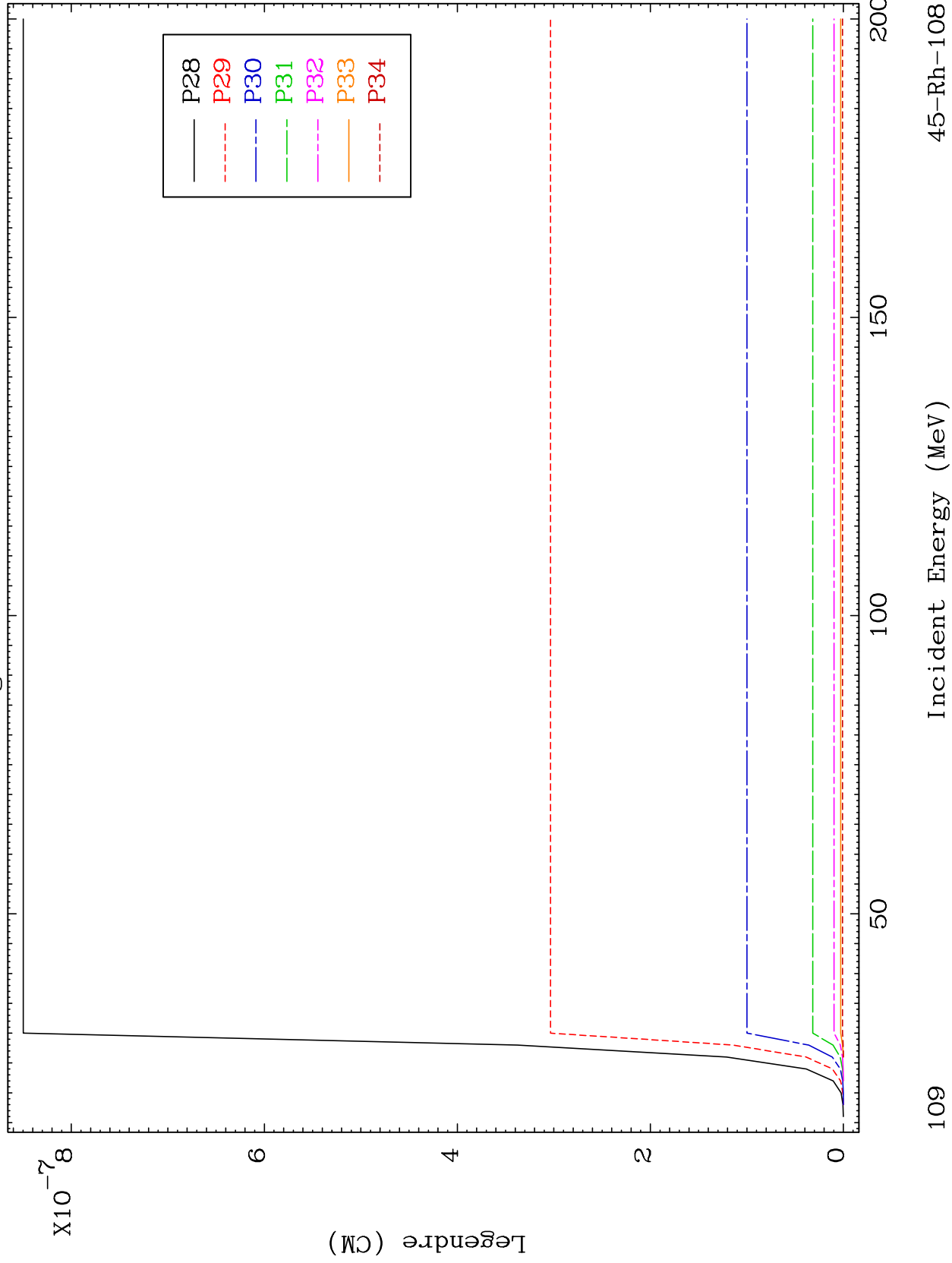
45-Rh-108



MAT 4540

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

45-Rh-108



109

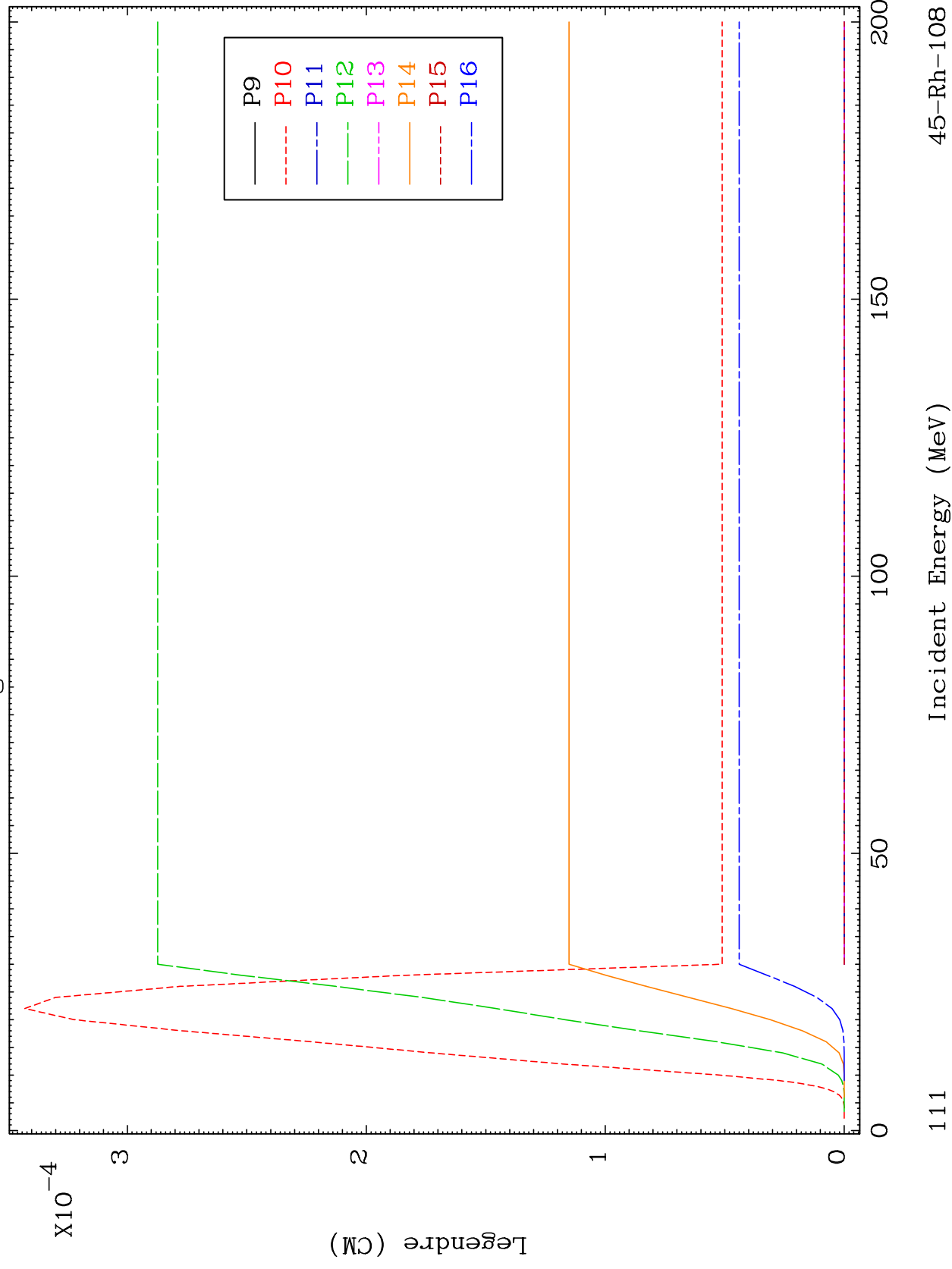
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

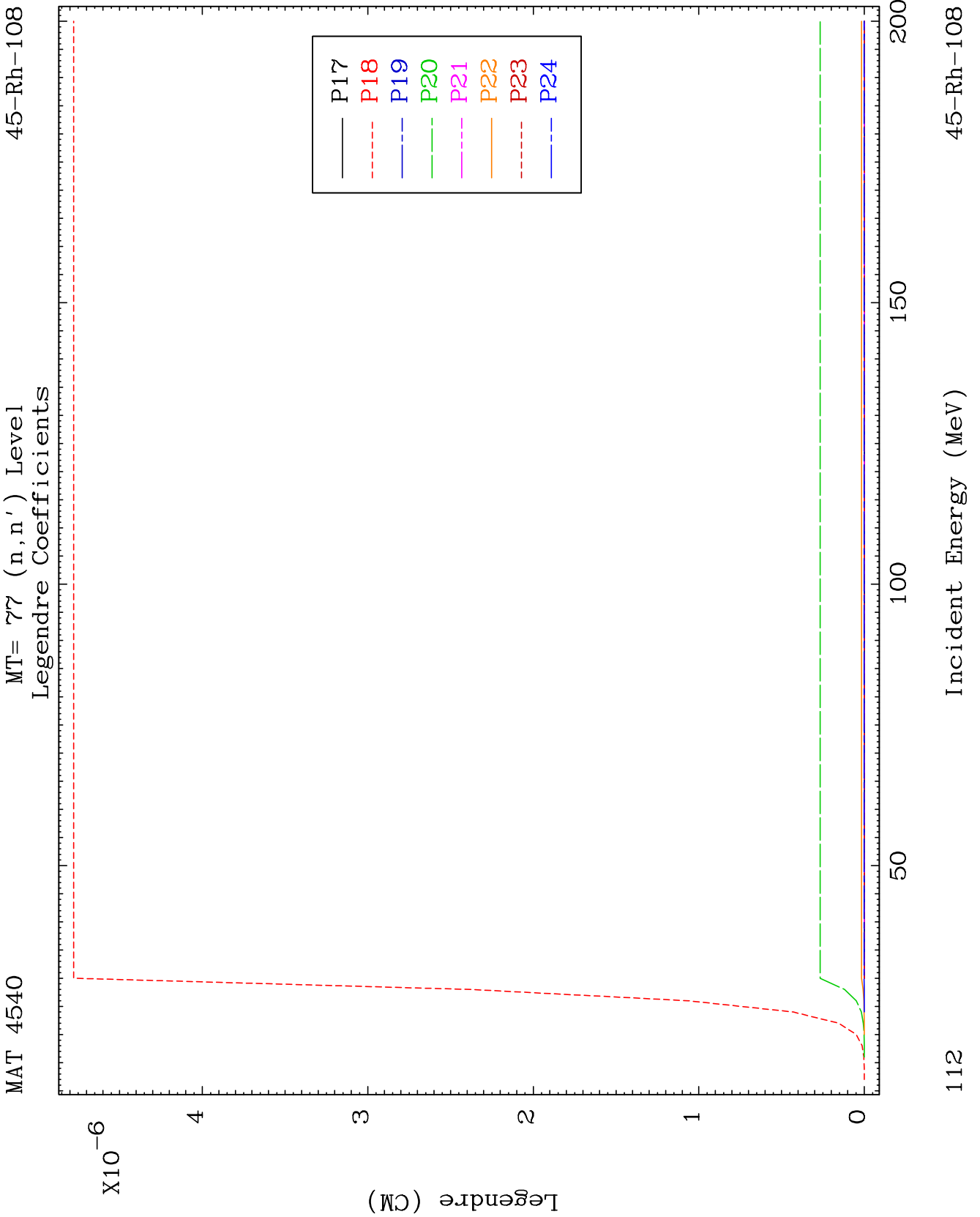
45-Rh-108



111

Incident Energy (MeV)

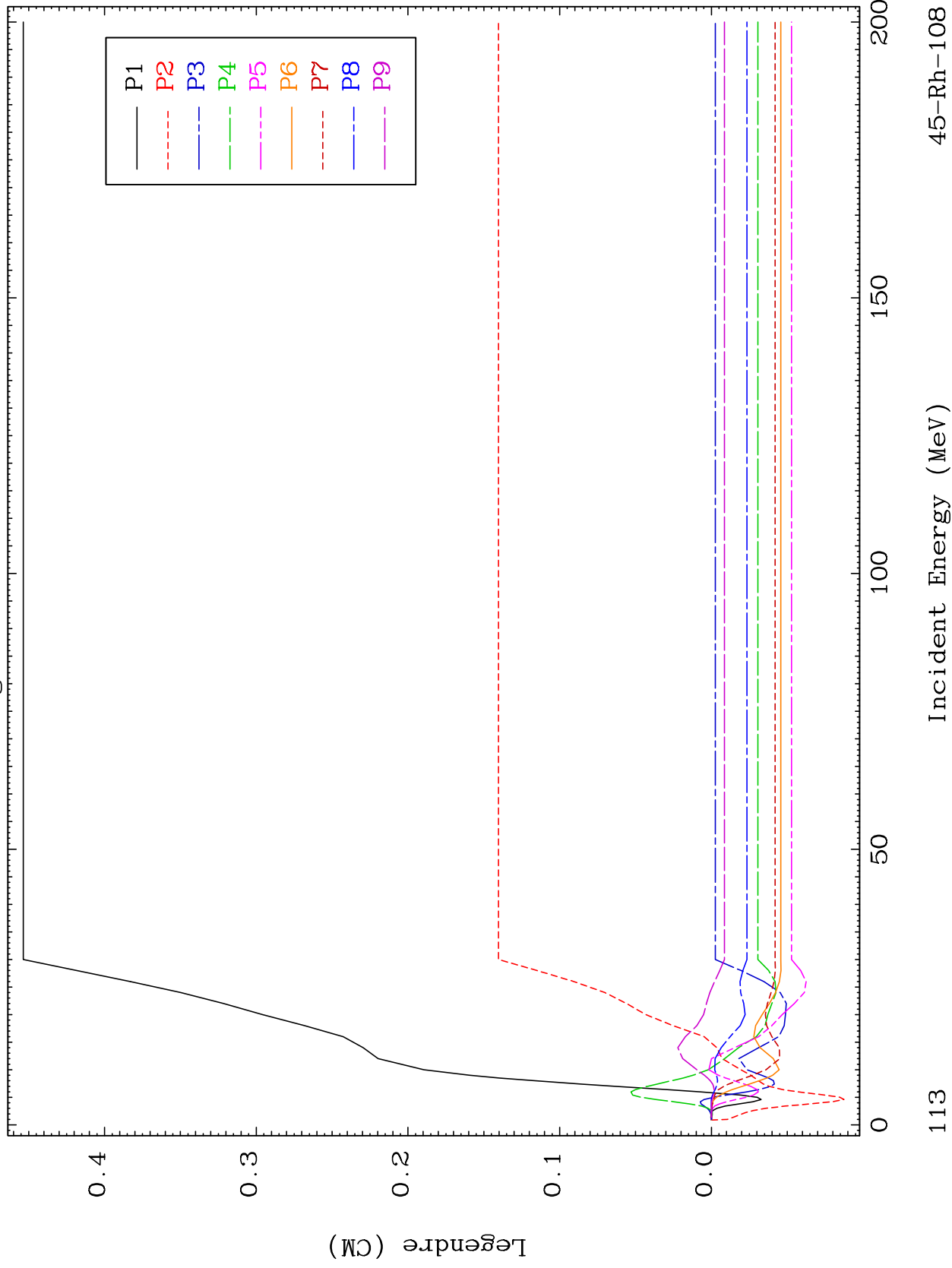
45-Rh-108



MAT 4540

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

45-Rh-108



113

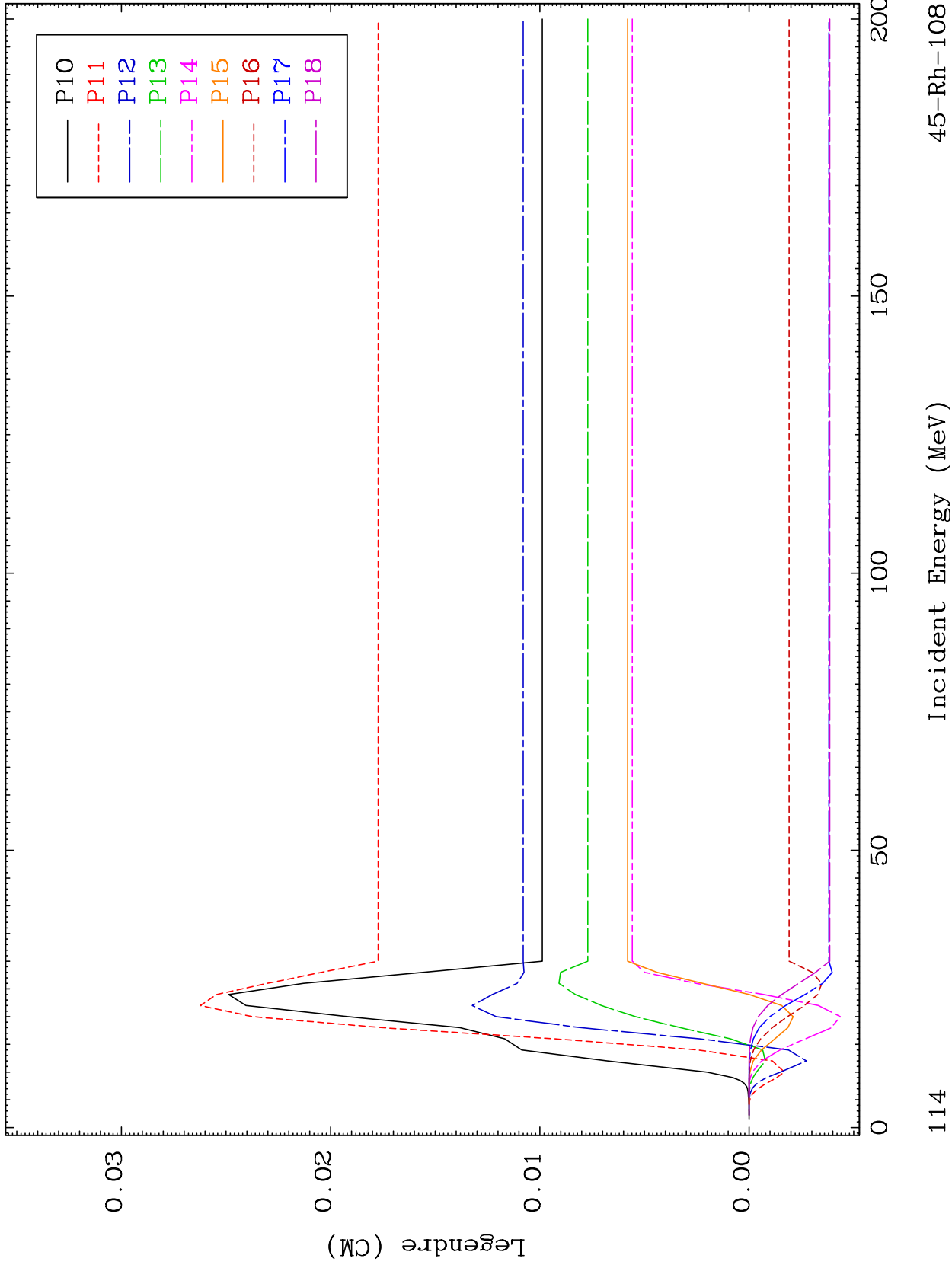
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

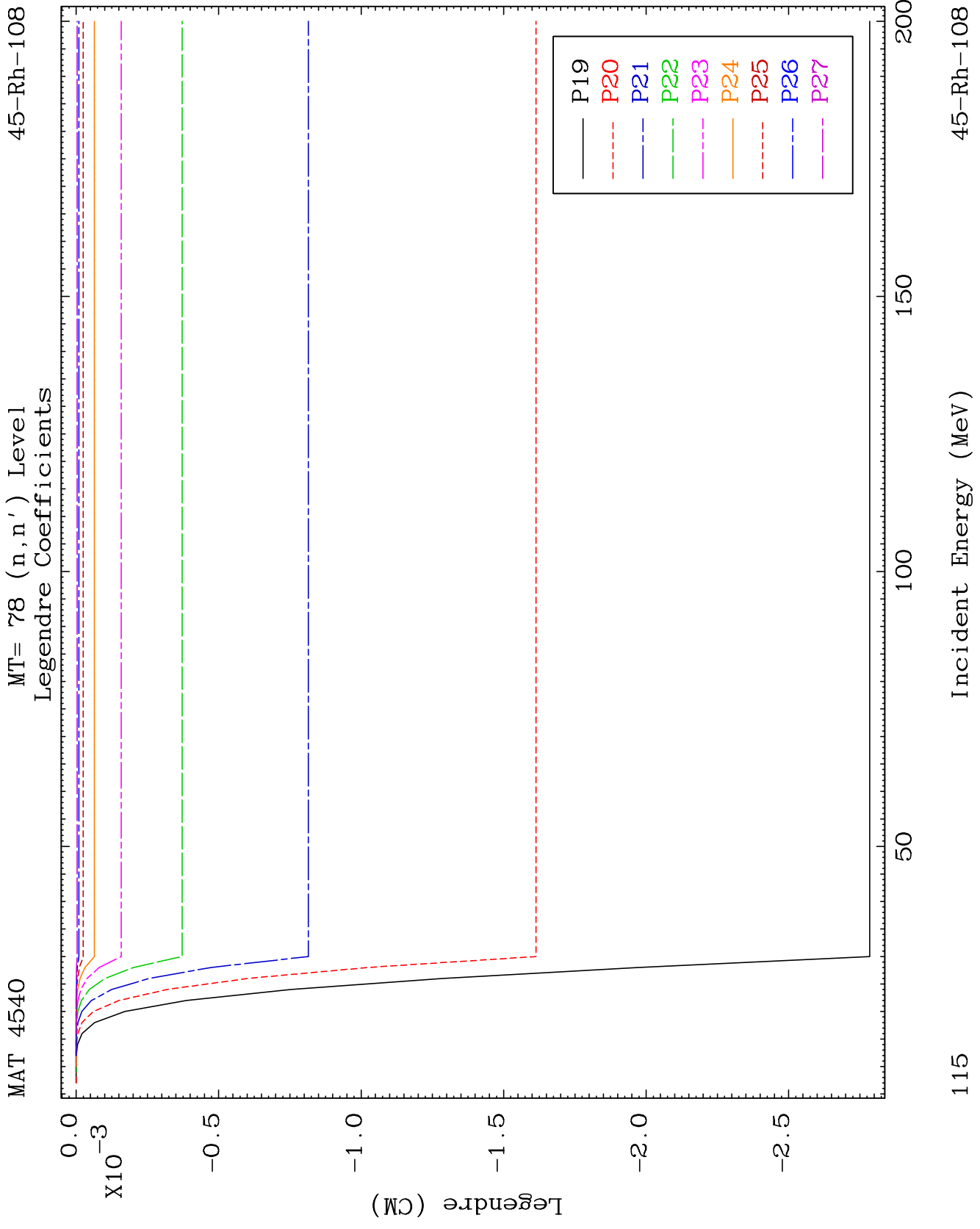
45-Rh-108

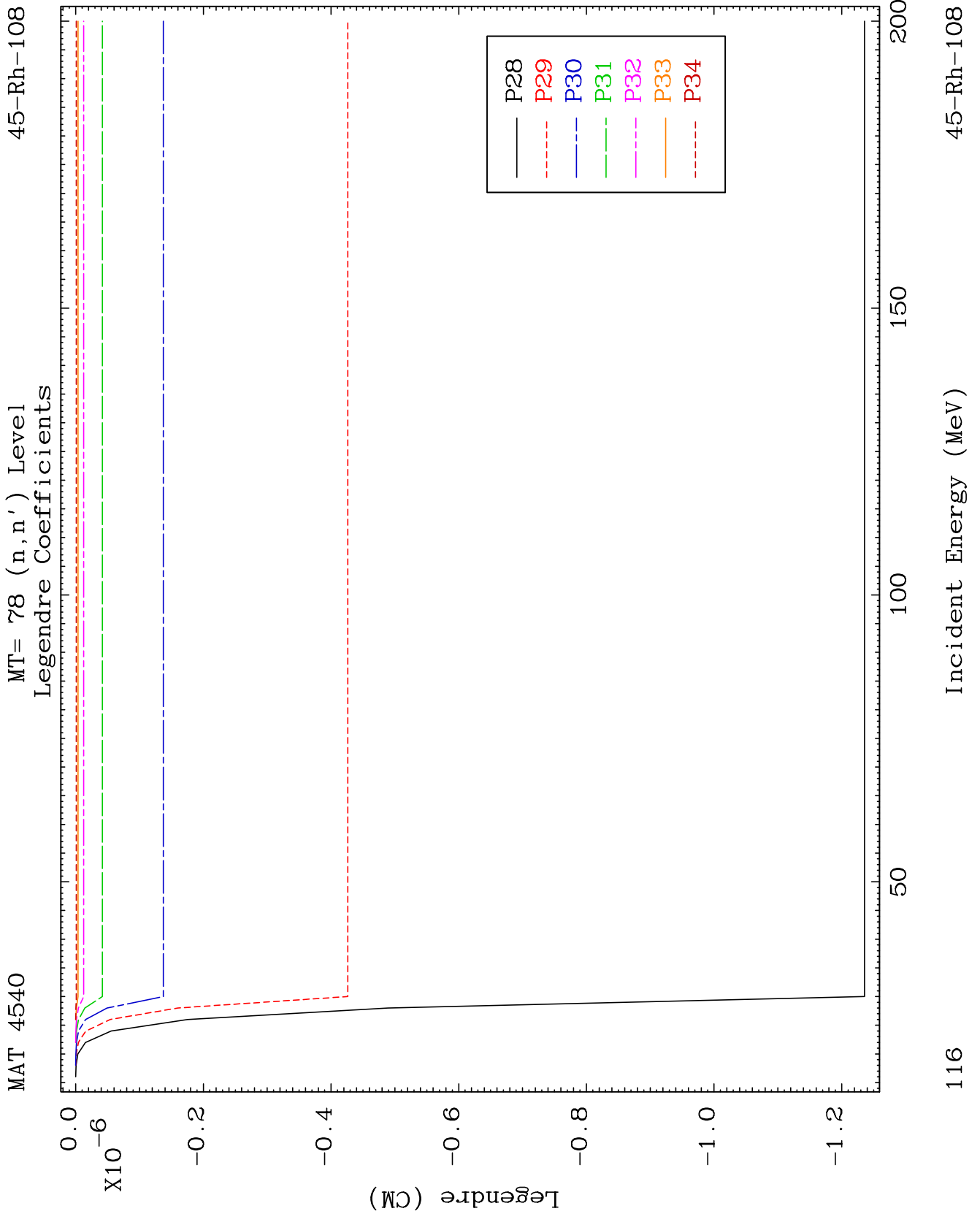


114

Incident Energy (MeV)

45-Rh-108

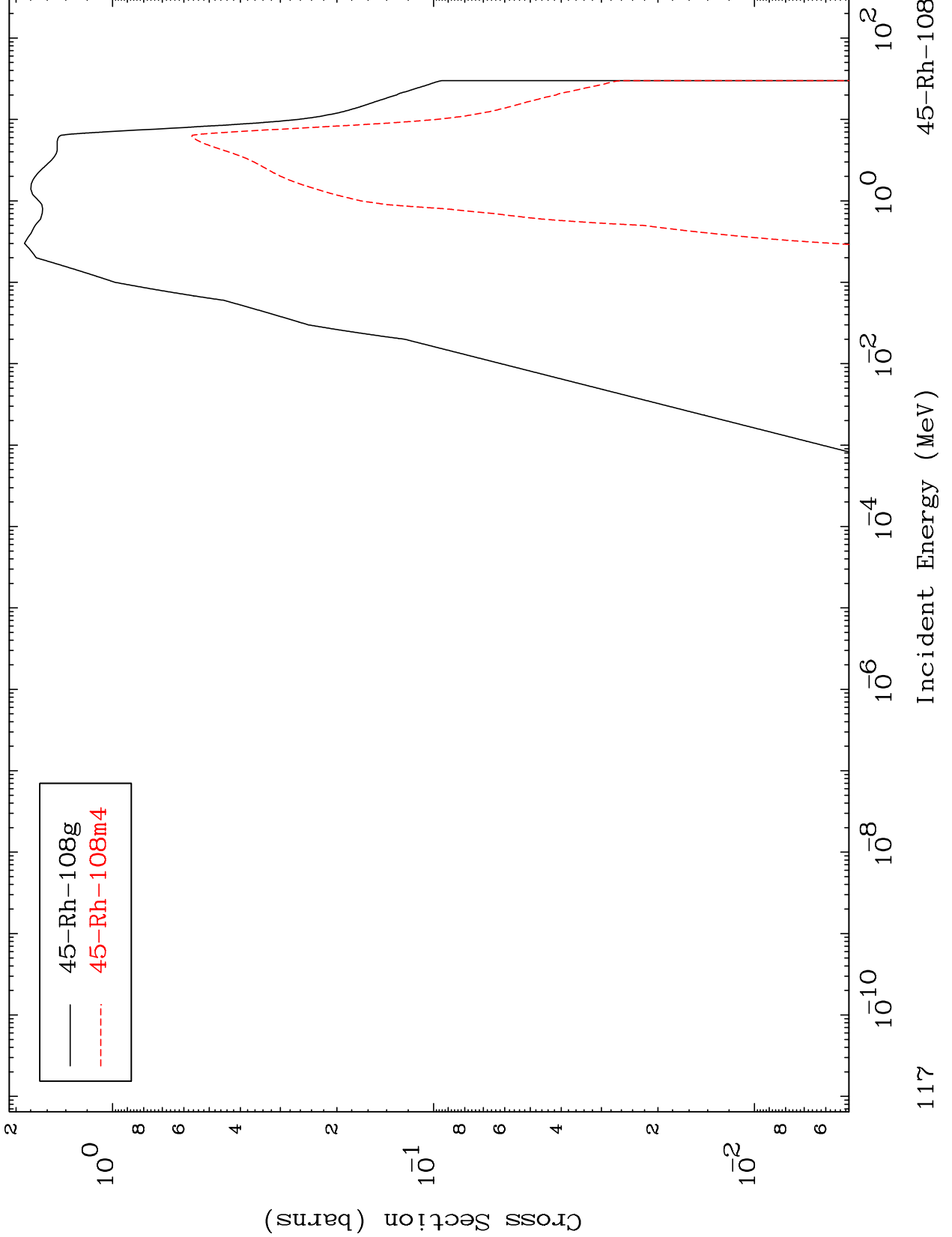




MAT 4540

Inelastic
Radionuclide Production Cross Section

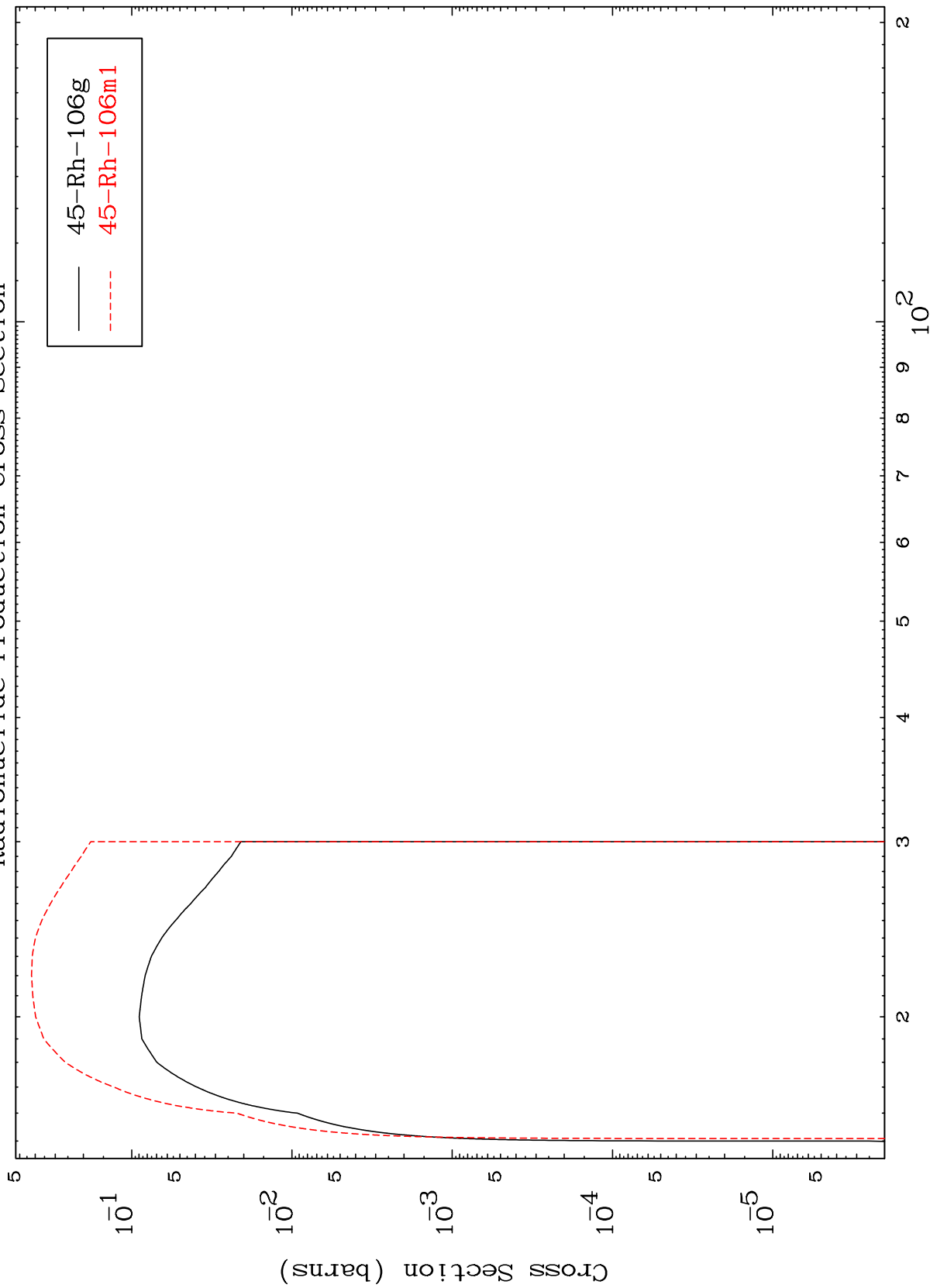
45-Rh-108



MAT 4540

45-Rh-108

(n,3n)
Radionuclide Production Cross Section



118

45-Rh-108

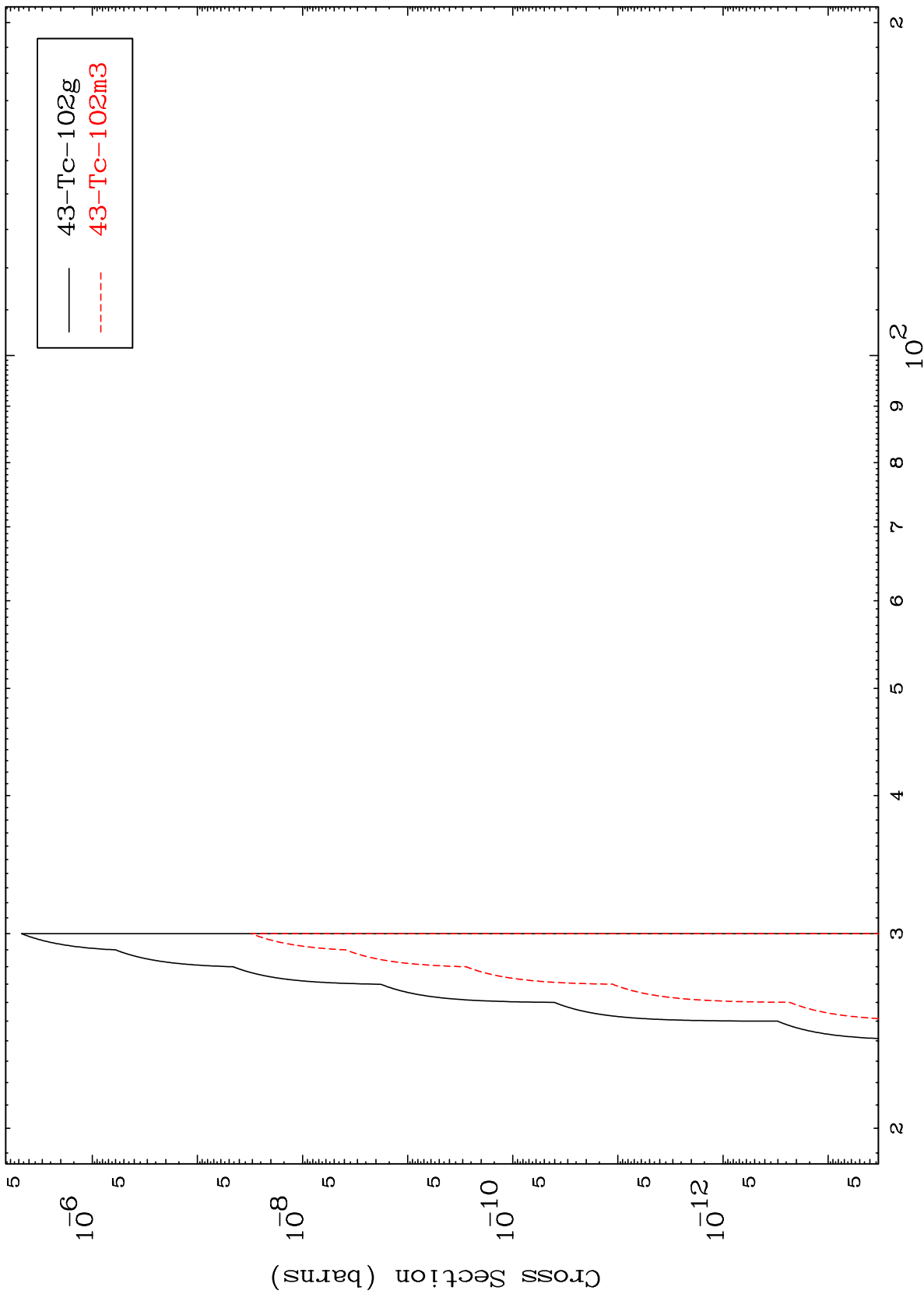
Incident Energy (MeV)

MAT 4540

(n,3n) α

45-Rh-108

Radionuclide Production Cross Section



119

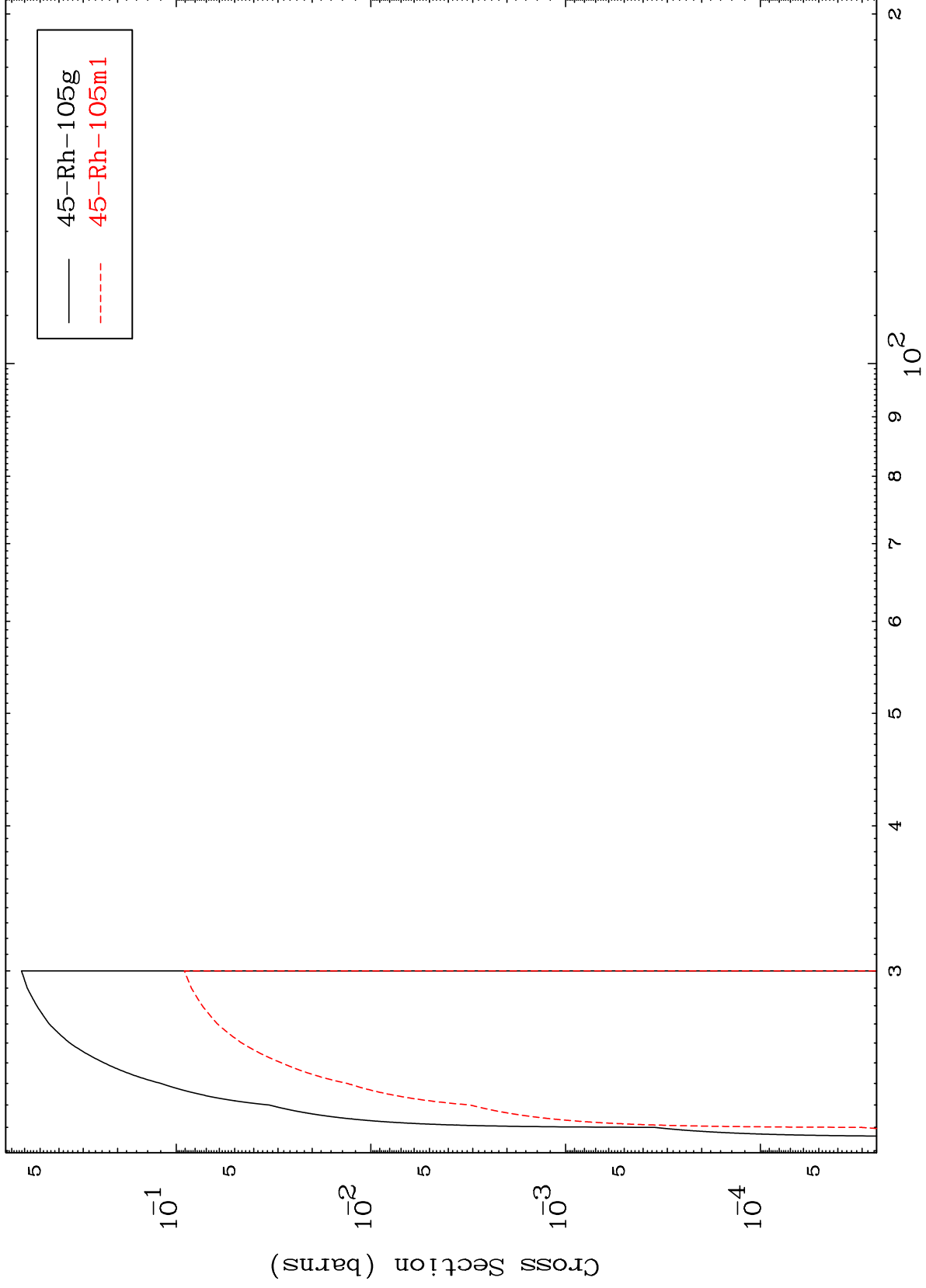
Incident Energy (MeV)

45-Rh-108

MAT 4540

45-Rh-108

(n,4n)
Radionuclide Production Cross Section



120

Incident Energy (MeV)

45-Rh-108