

Program EVALPLOT
(Version 2018-1)

by

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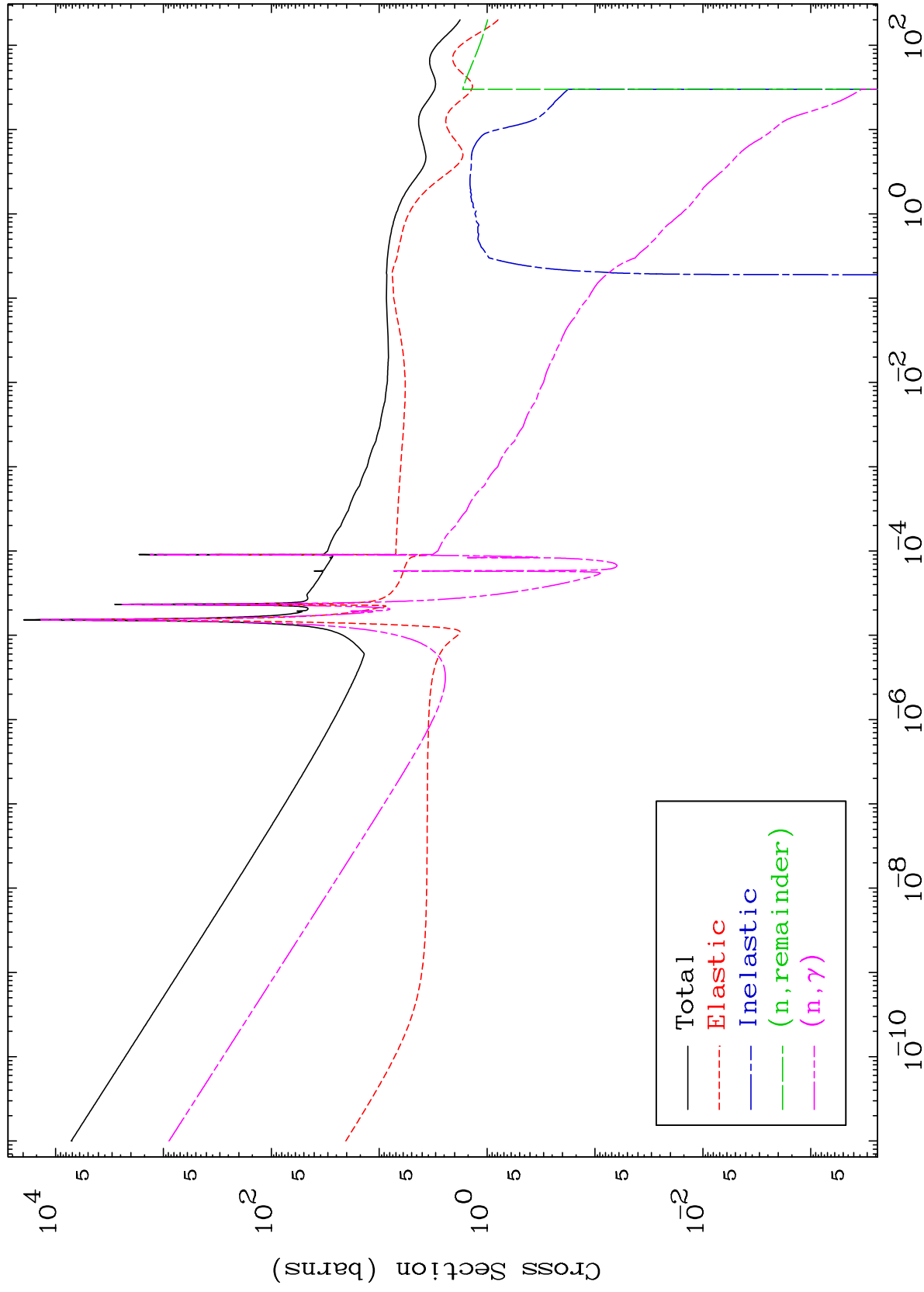
Press Mouse Button to Start

MAT 4816

Major

293 Kelvin Cross Sections

48-Cd-103



1

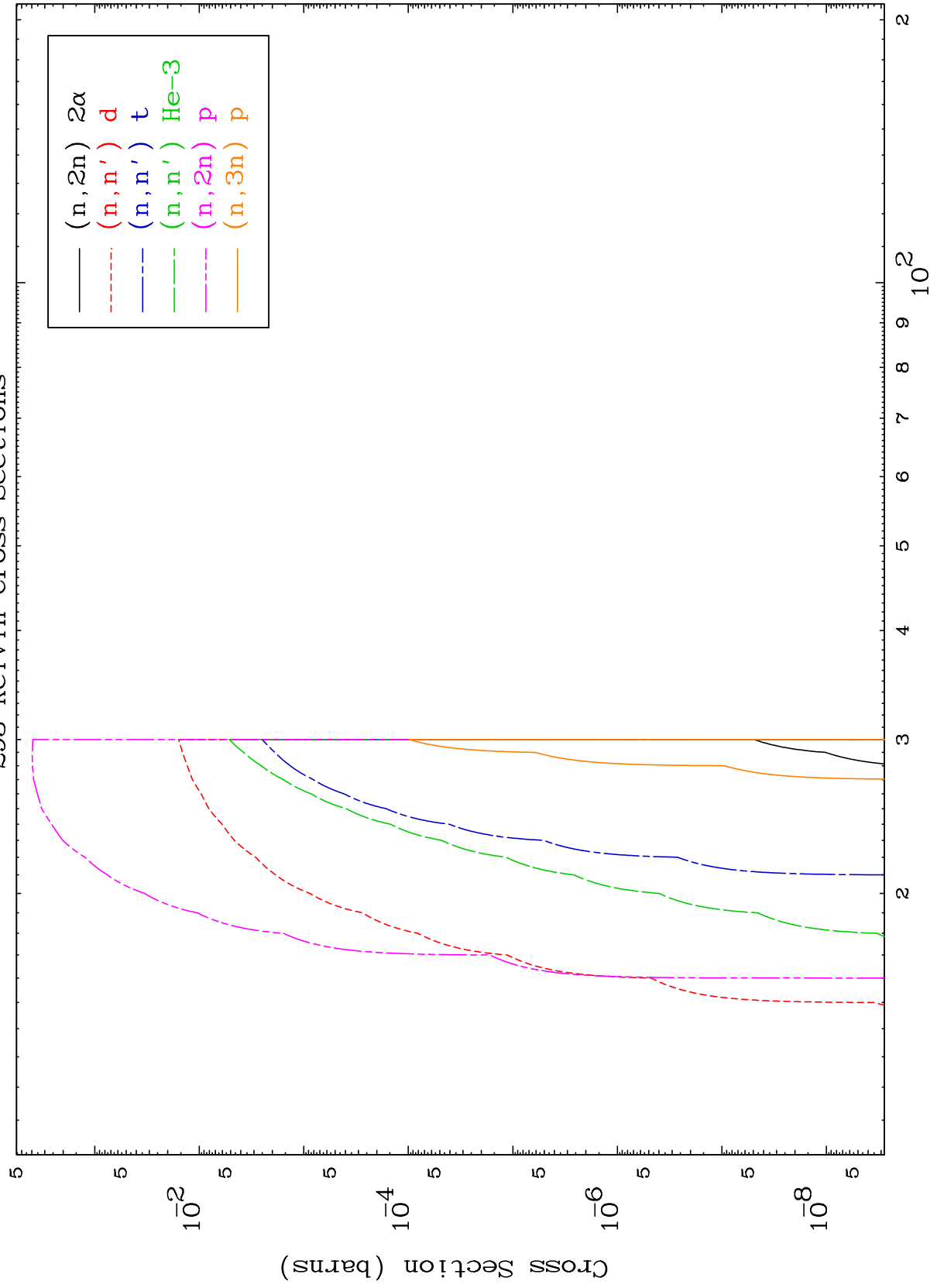
Incident Energy (MeV)

48-Cd-103

MAT 4816

Neutron Production
293 Kelvin Cross Sections

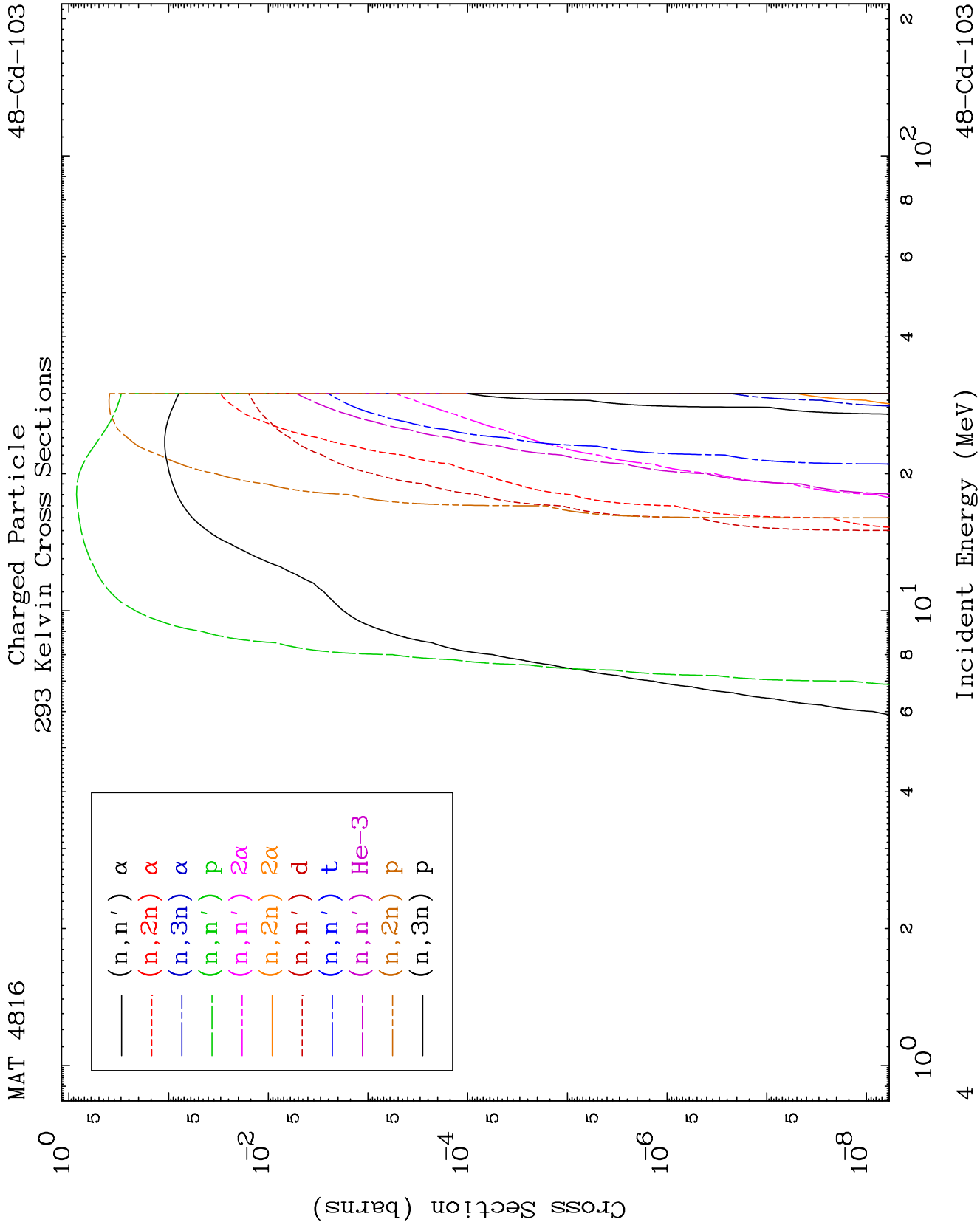
48-Cd-103



3

Incident Energy (MeV)

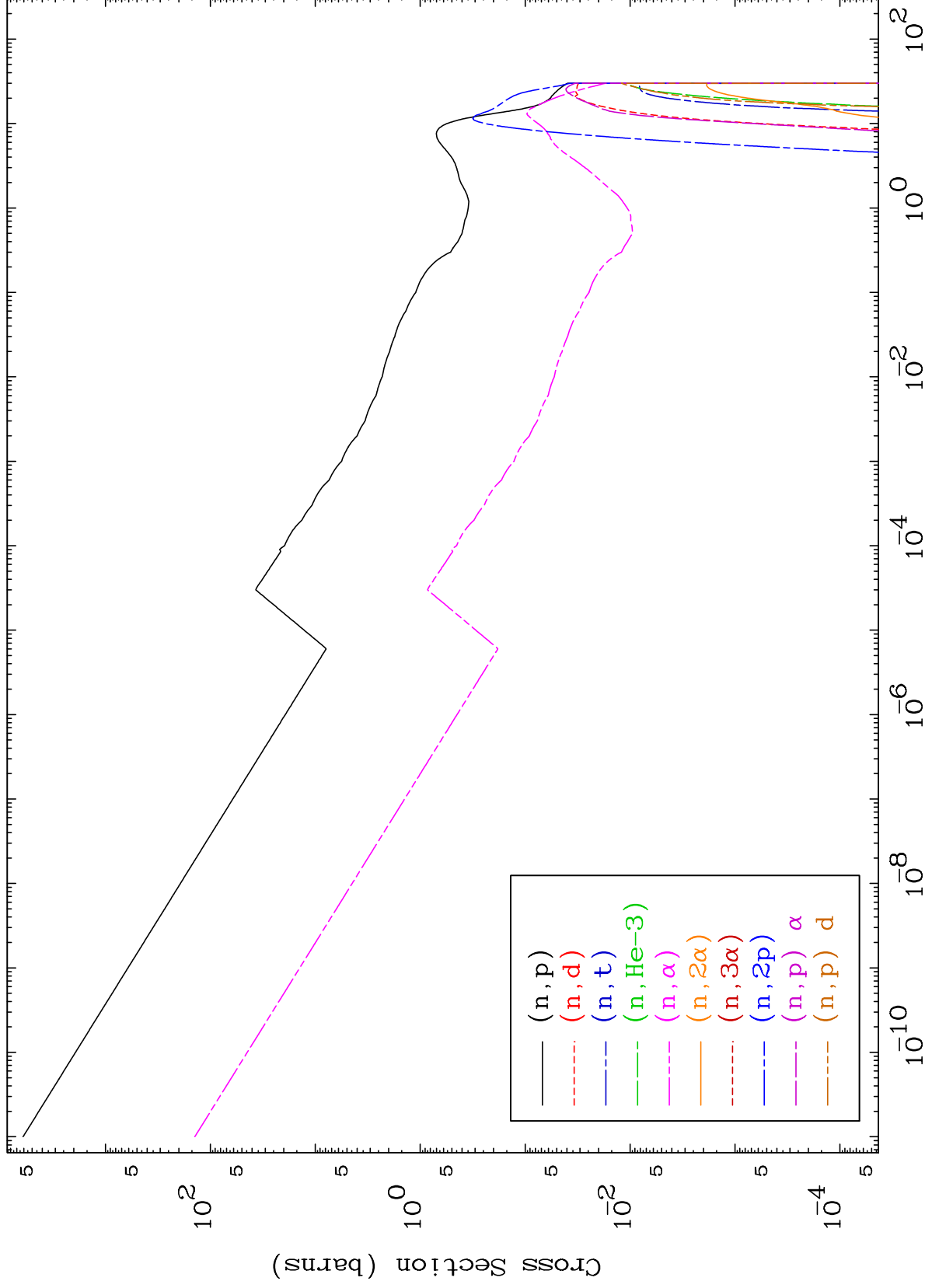
48-Cd-103



MAT 4816

Charged Particle
293 Kelvin Cross Sections

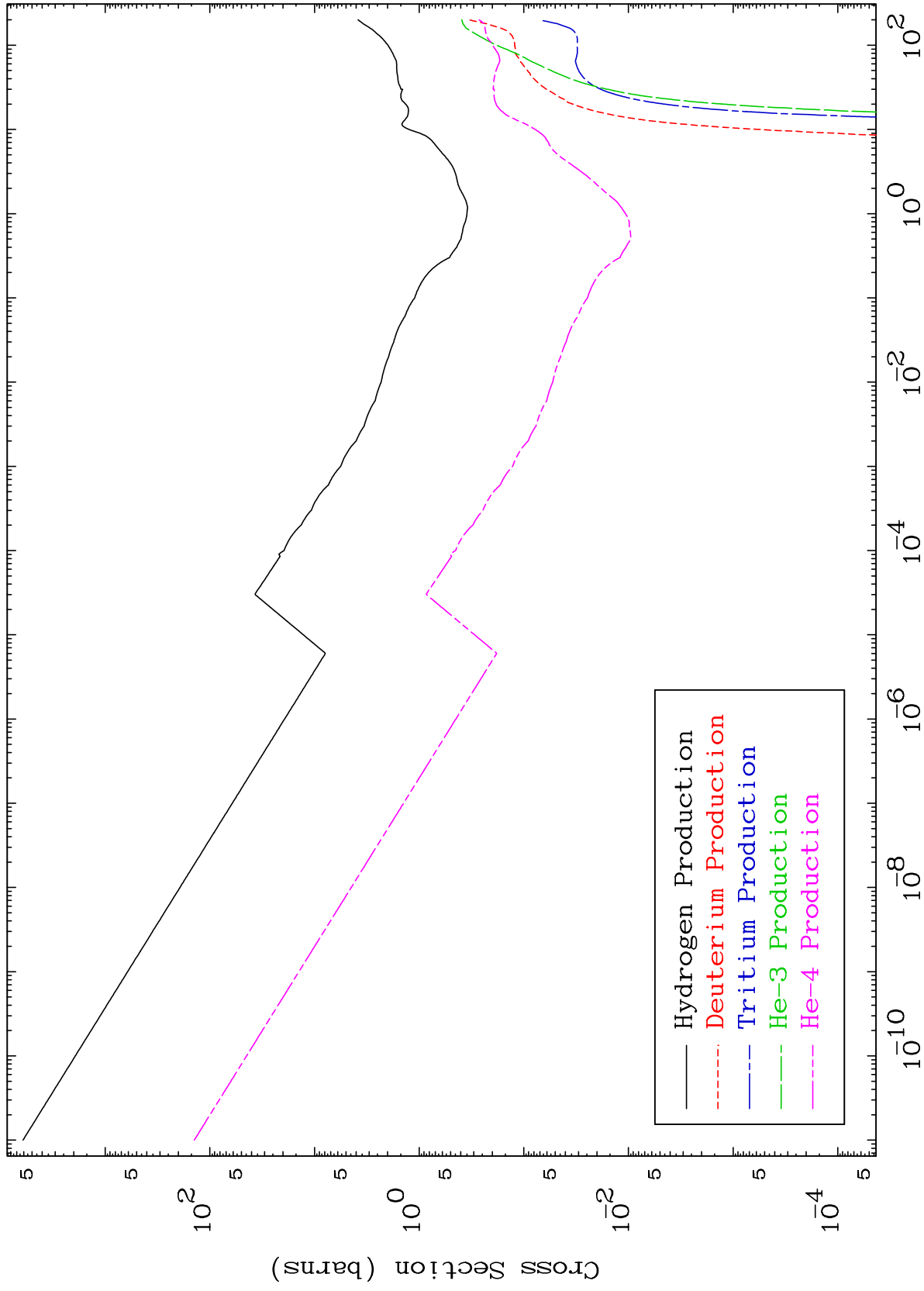
48-Cd-103



MAT 4816

Particle Production
293 Kelvin Cross Sections

48-Cd-103

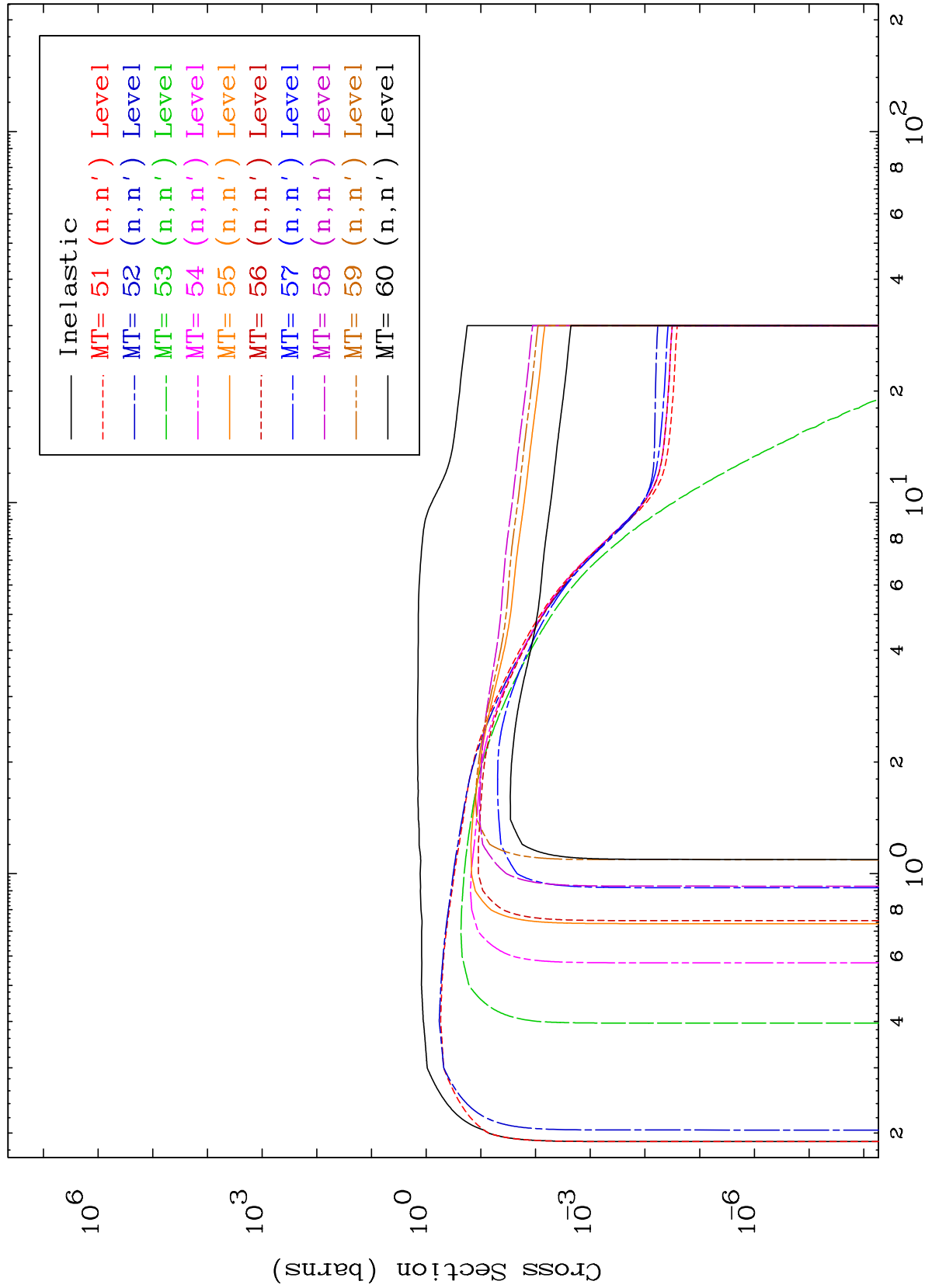


MAT 4816

(n,n') Level

48-Cd-103

293 Kelvin Cross Sections



7

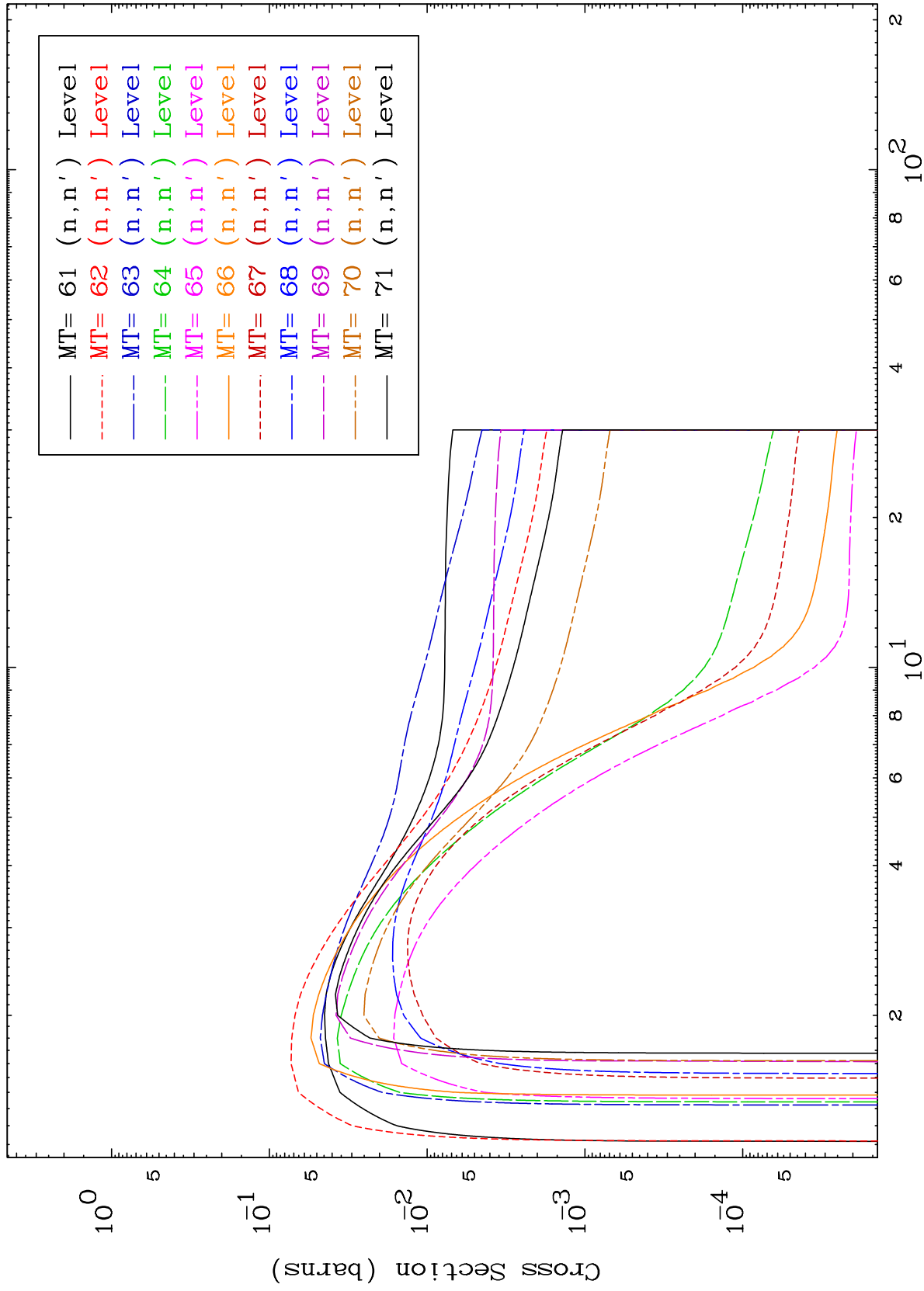
Incident Energy (MeV)

48-Cd-103

MAT 4816

(n,n') Level
293 Kelvin Cross Sections

48-Cd-103



8

Incident Energy (MeV)

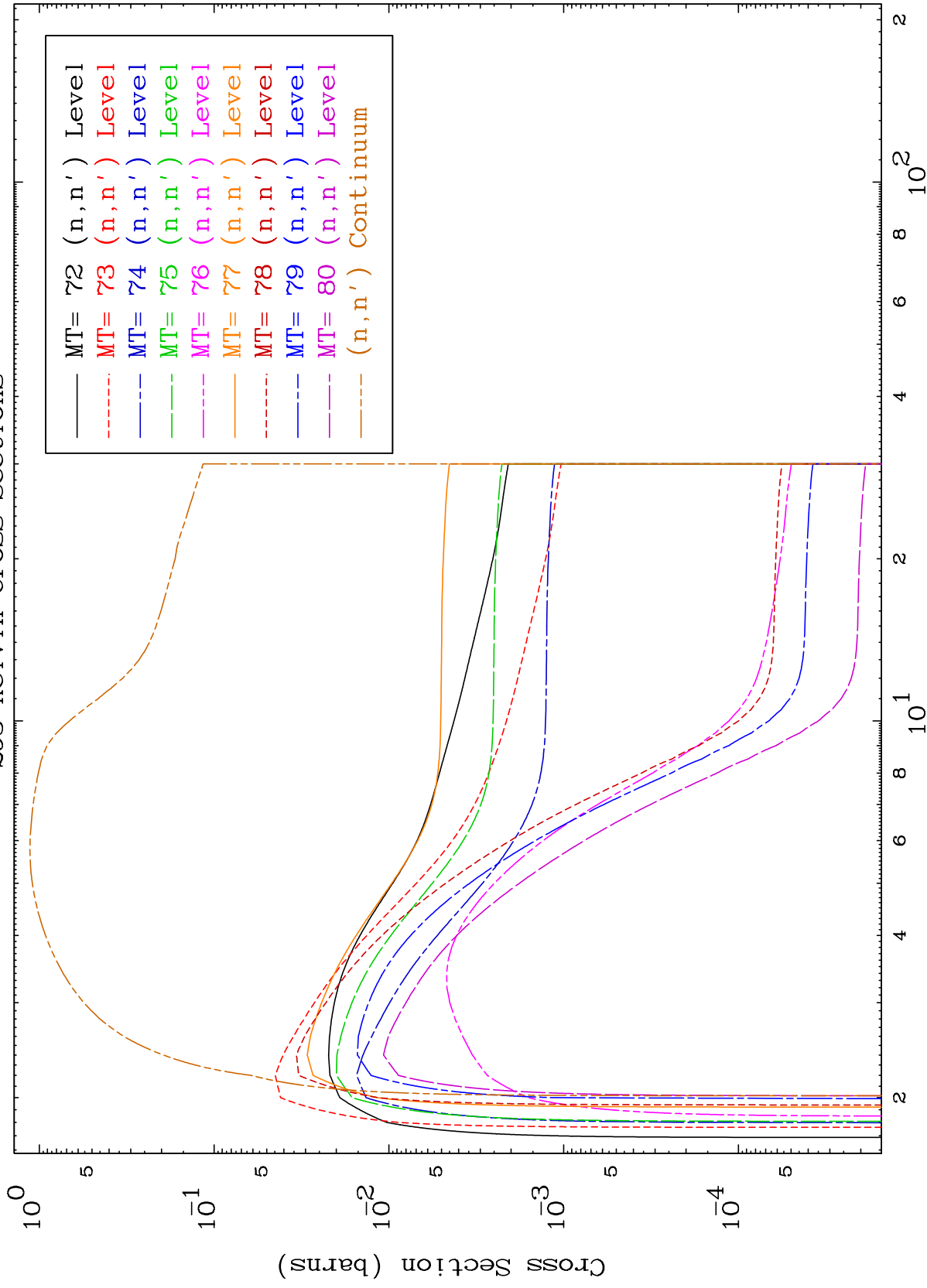
48-Cd-103

MAT 4816

(n,n') Level

48-Cd-103

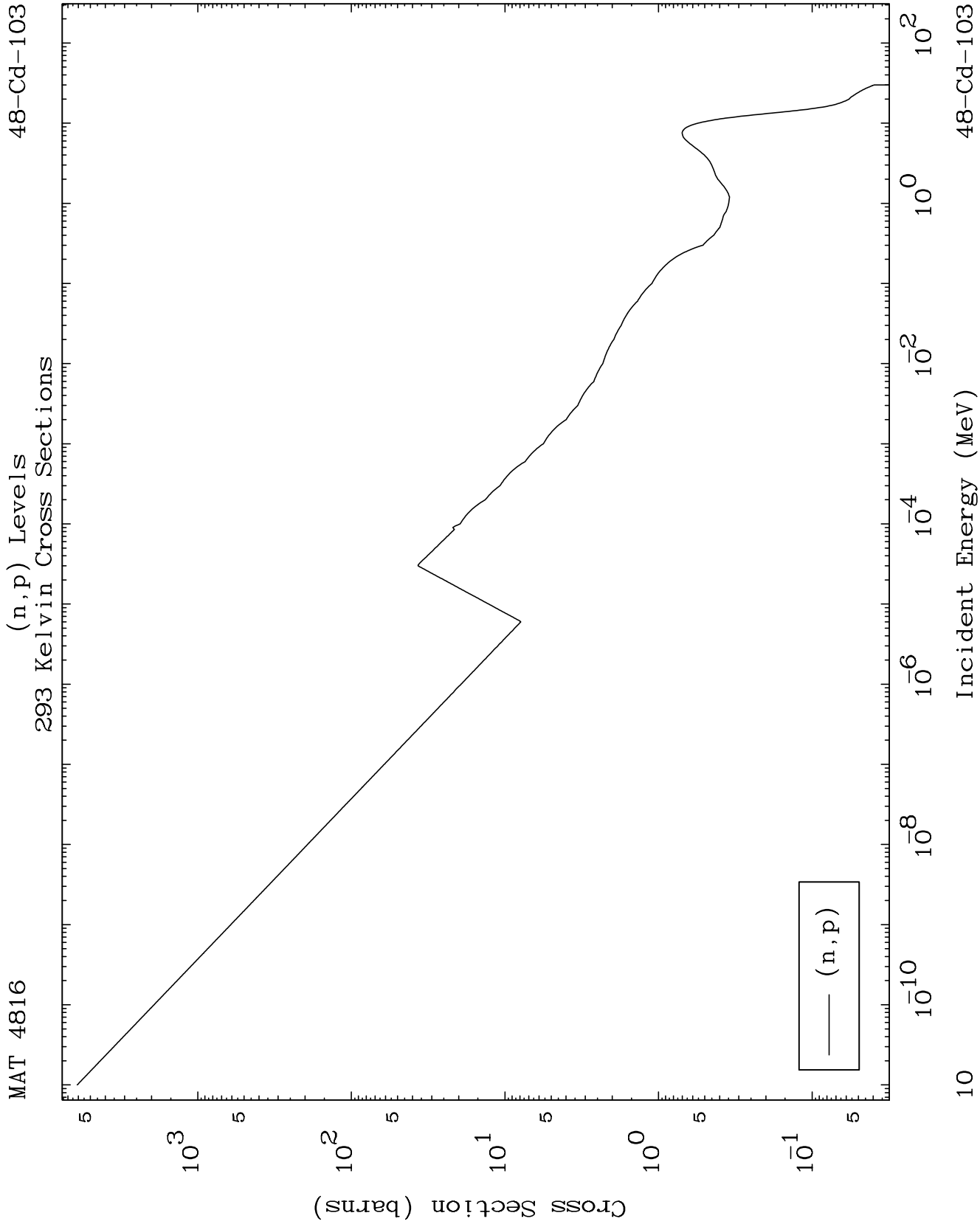
293 Kelvin Cross Sections



9

Incident Energy (MeV)

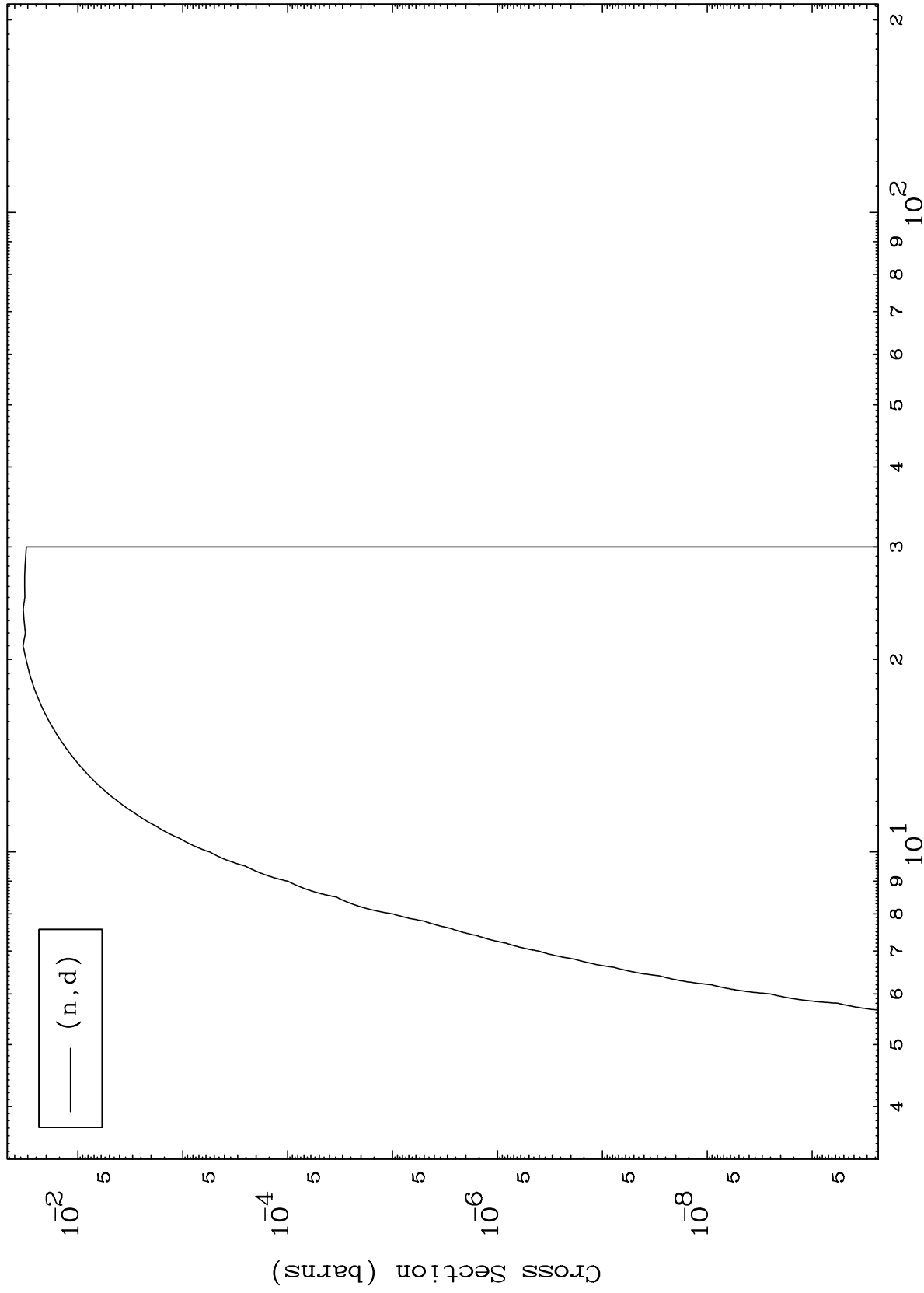
48-Cd-103



MAT 4816

48-Cd-103

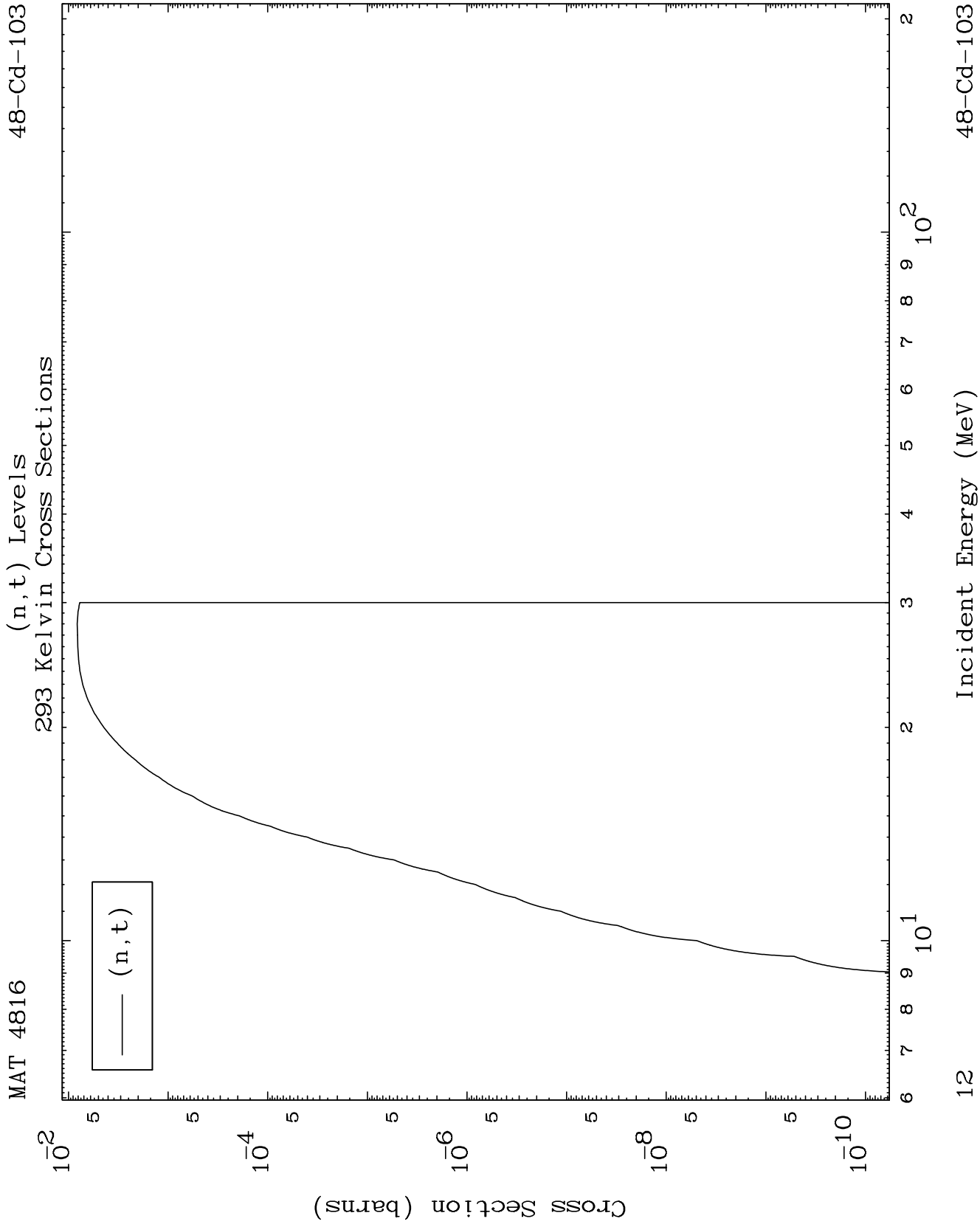
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

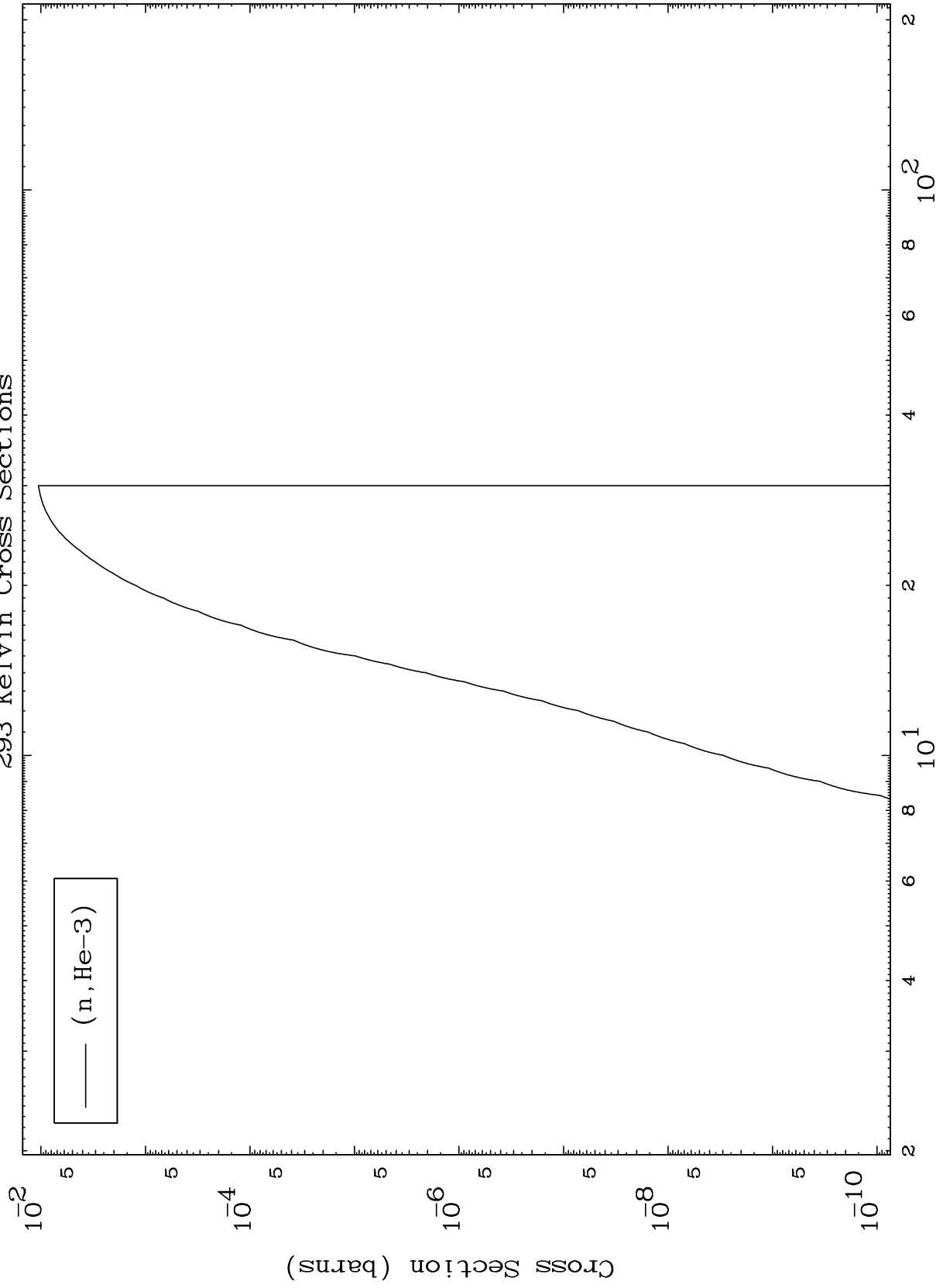
48-Cd-103



MAT 4816

48-Cd-103

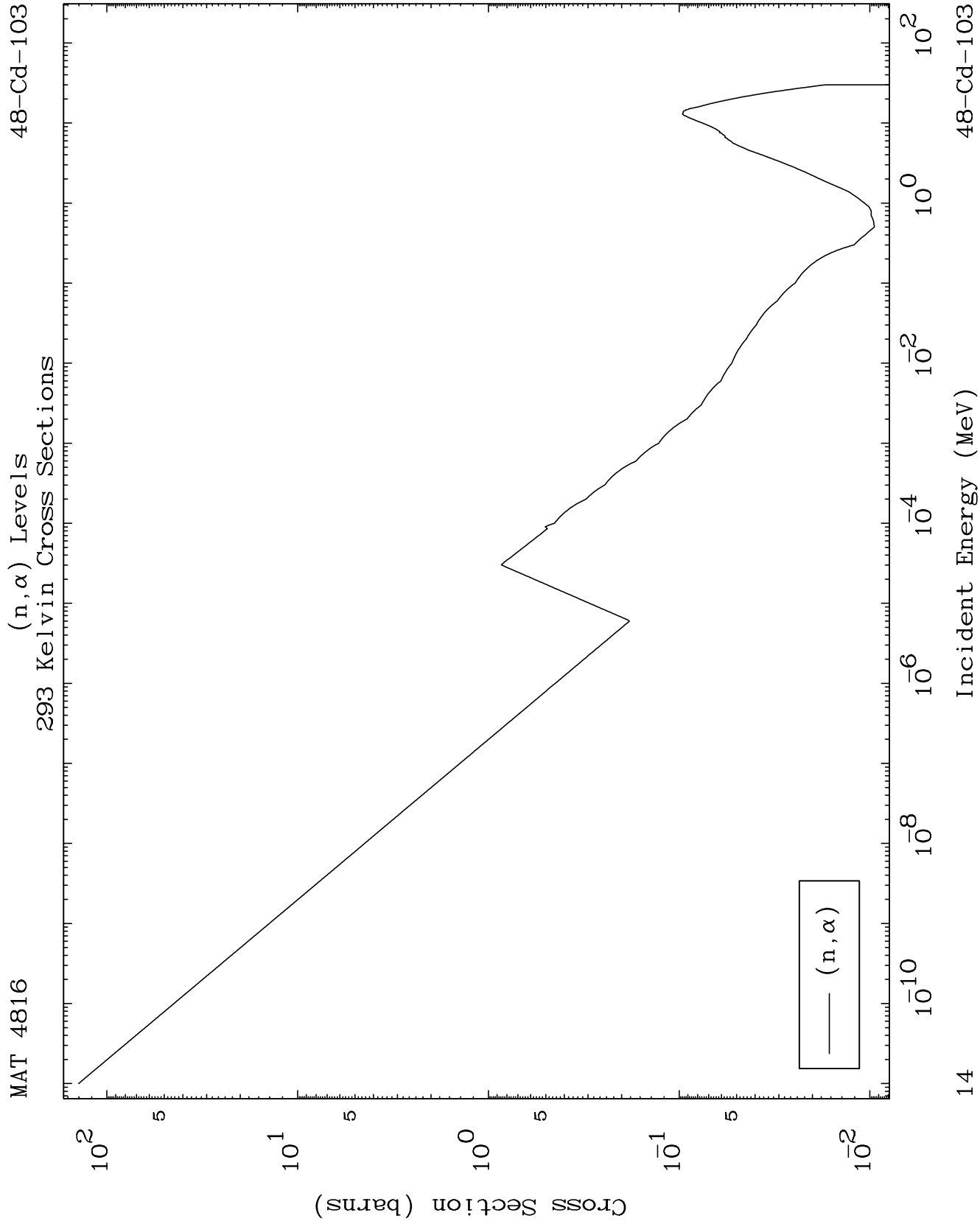
(n,He3) Levels
293 Kelvin Cross Sections

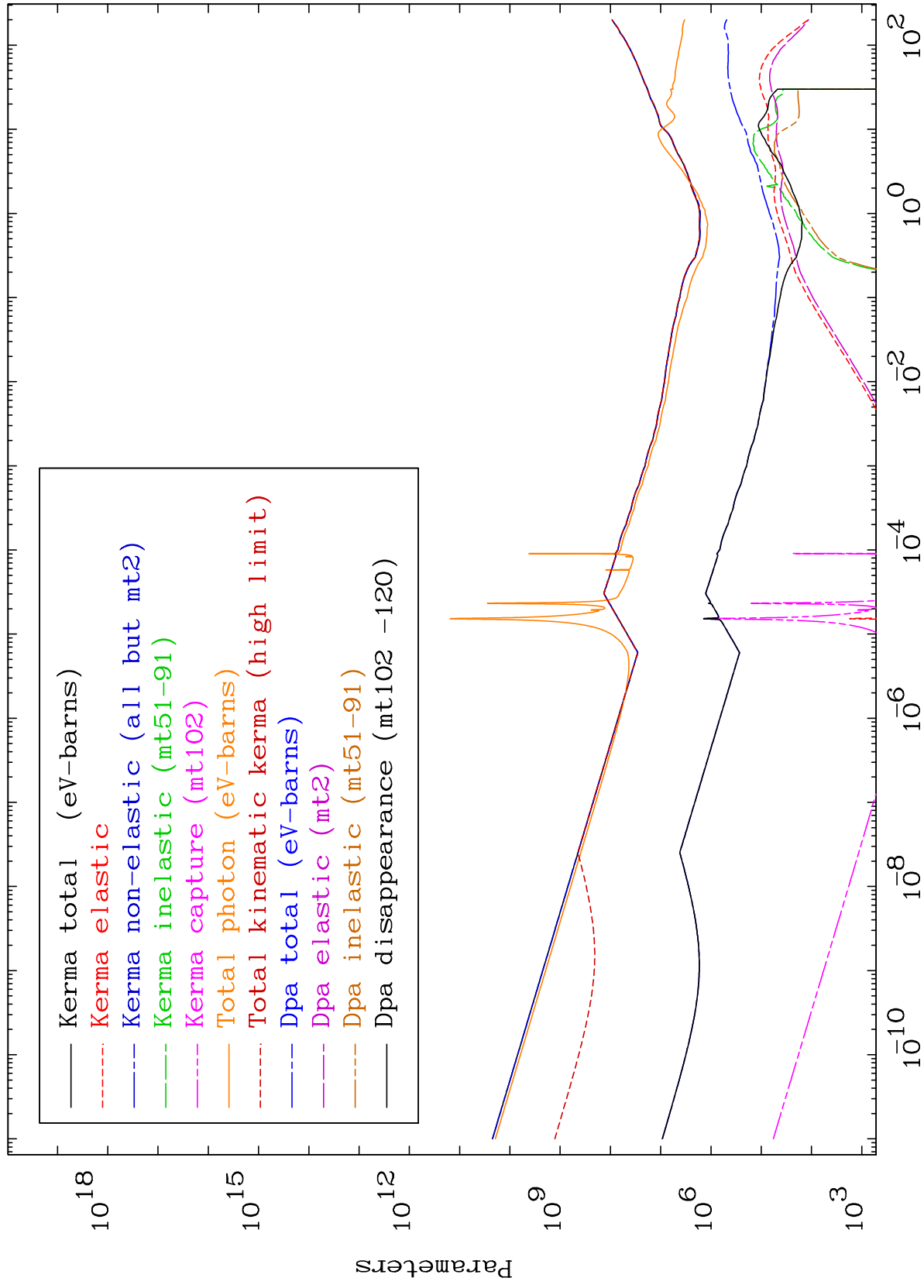


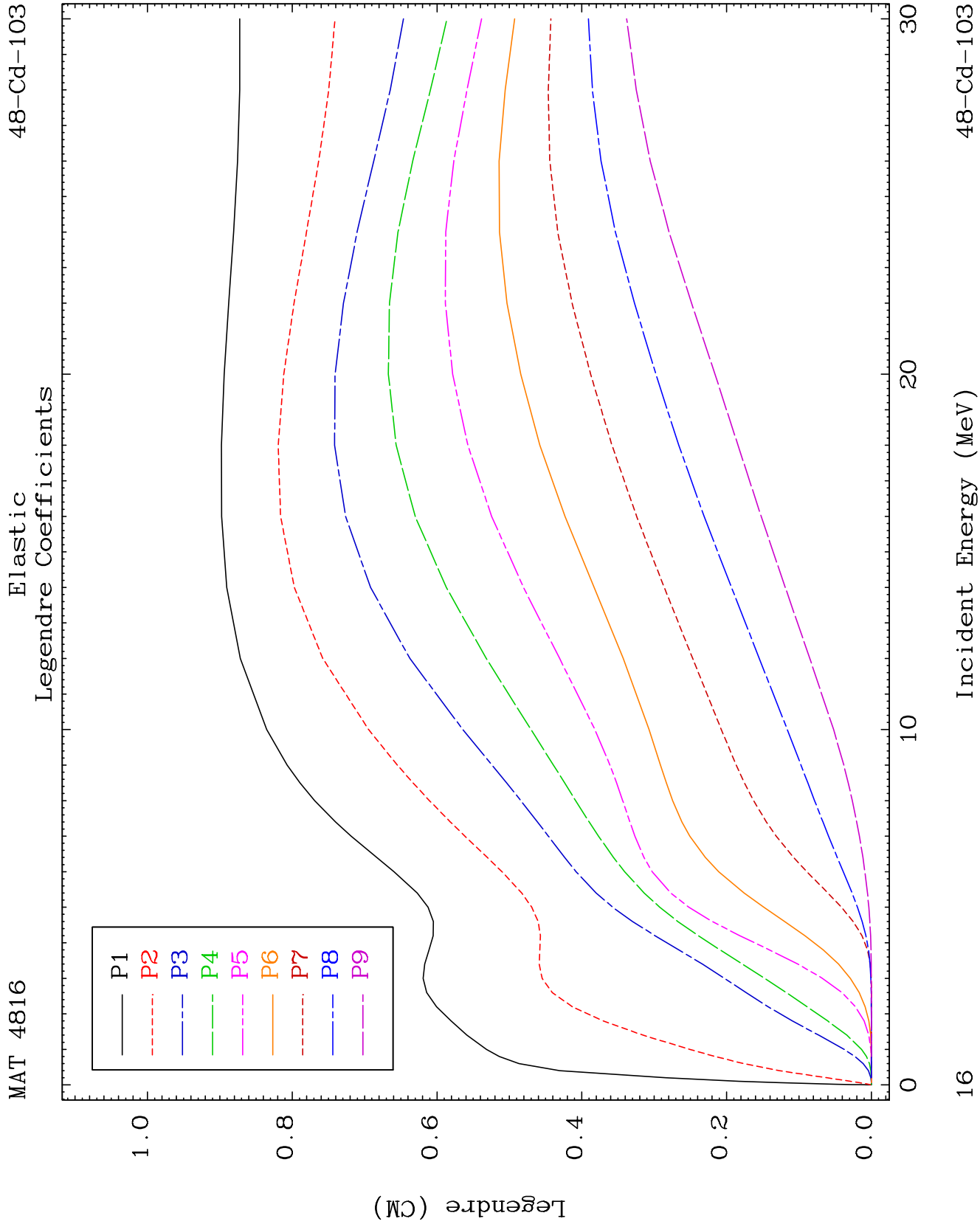
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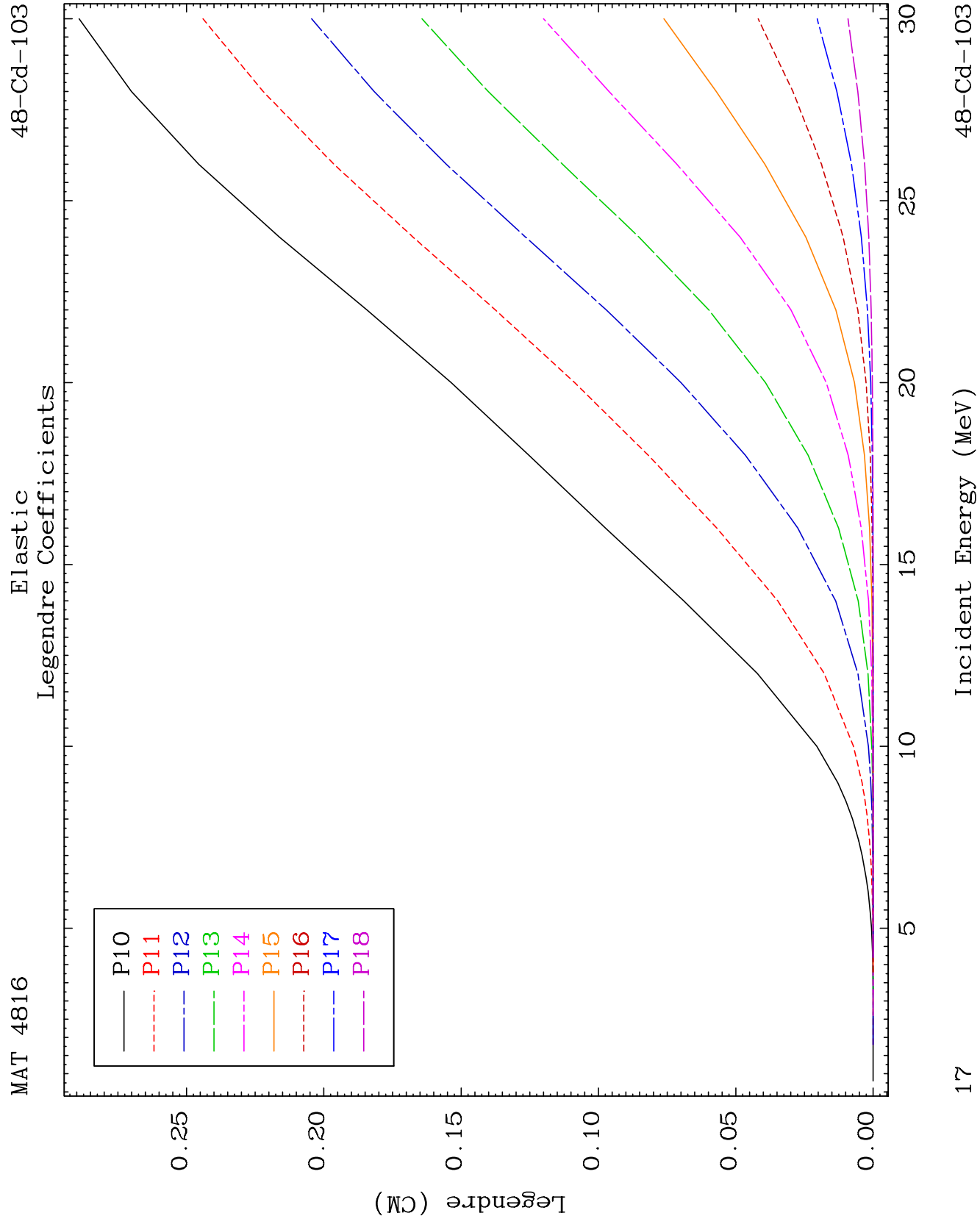
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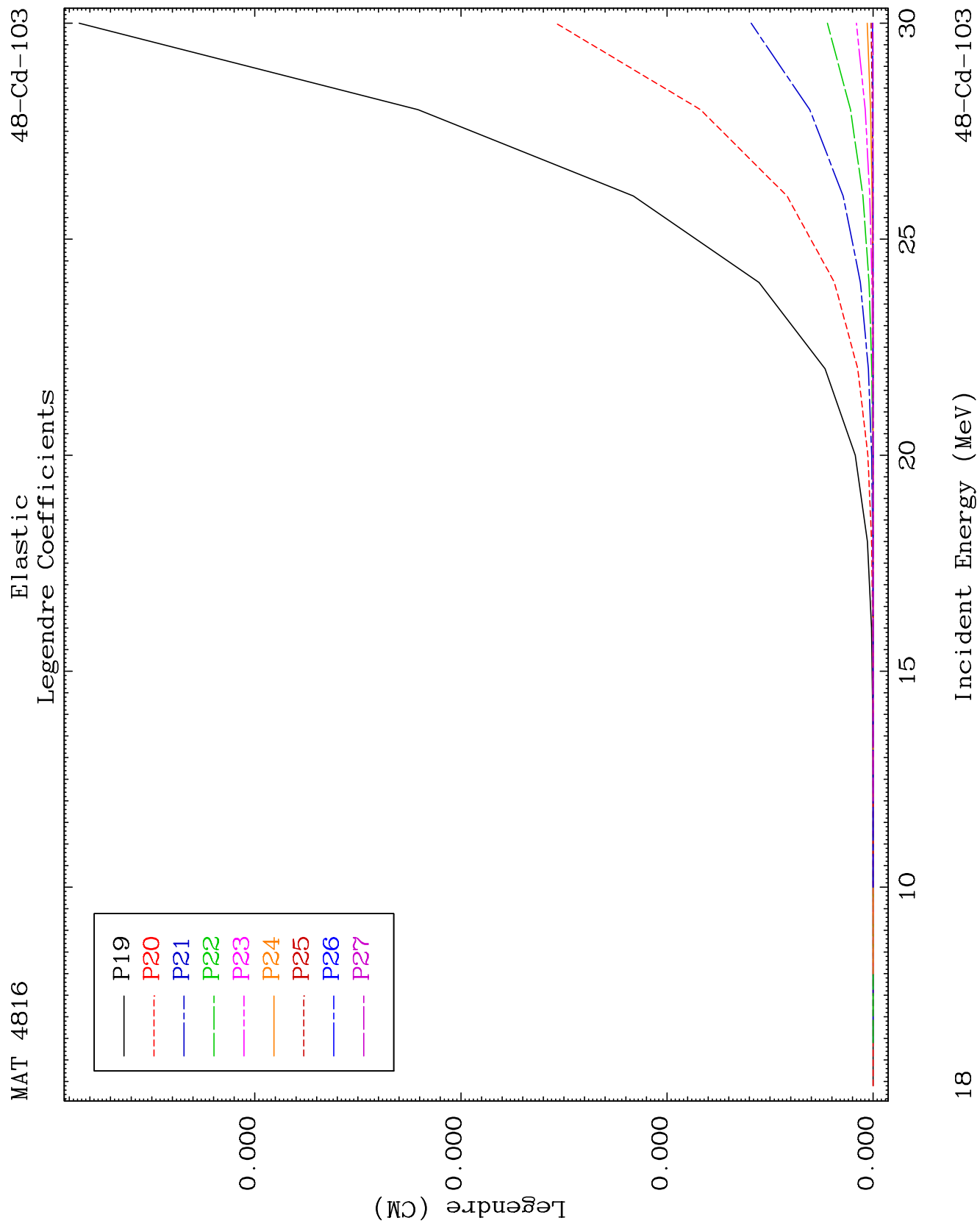
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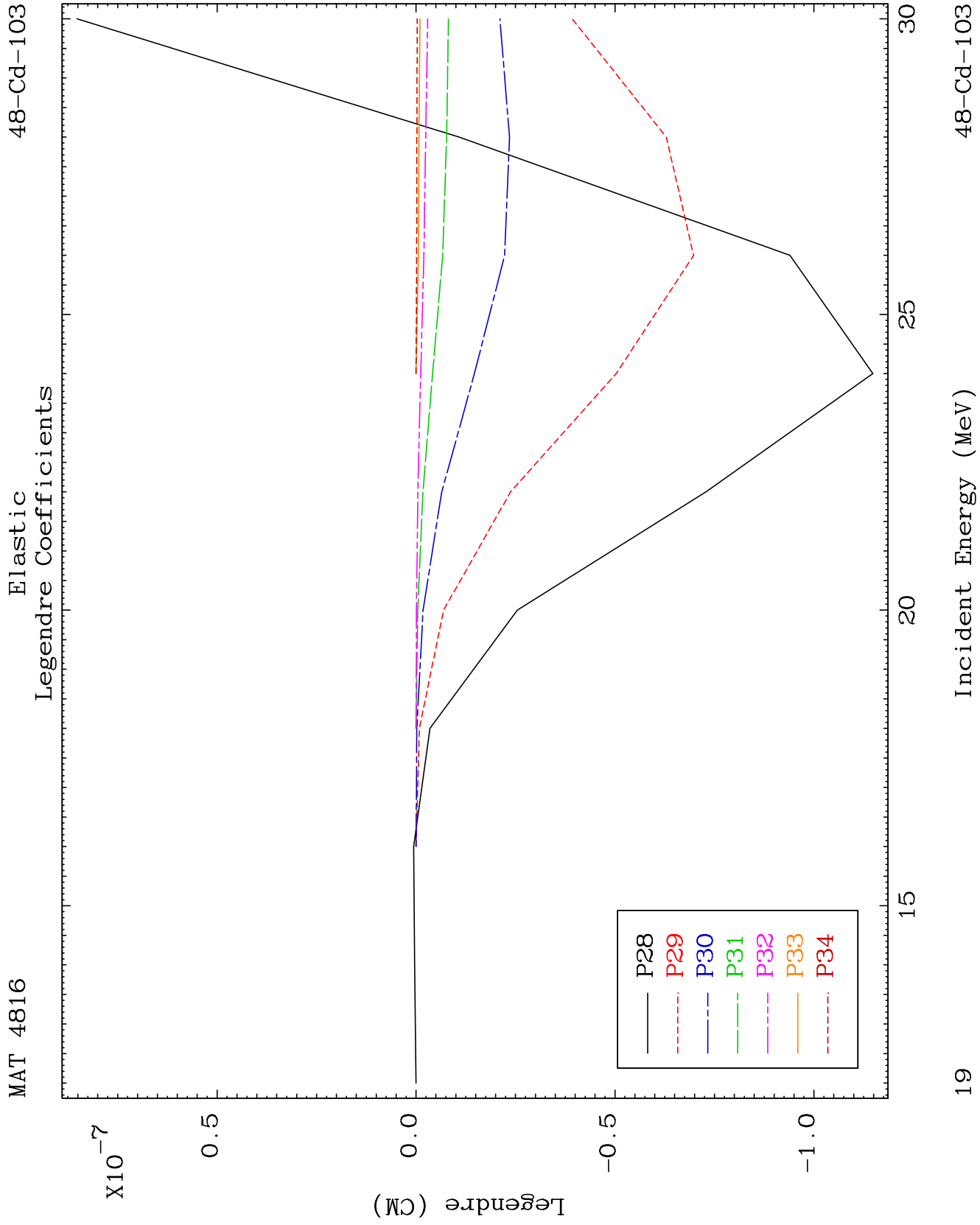








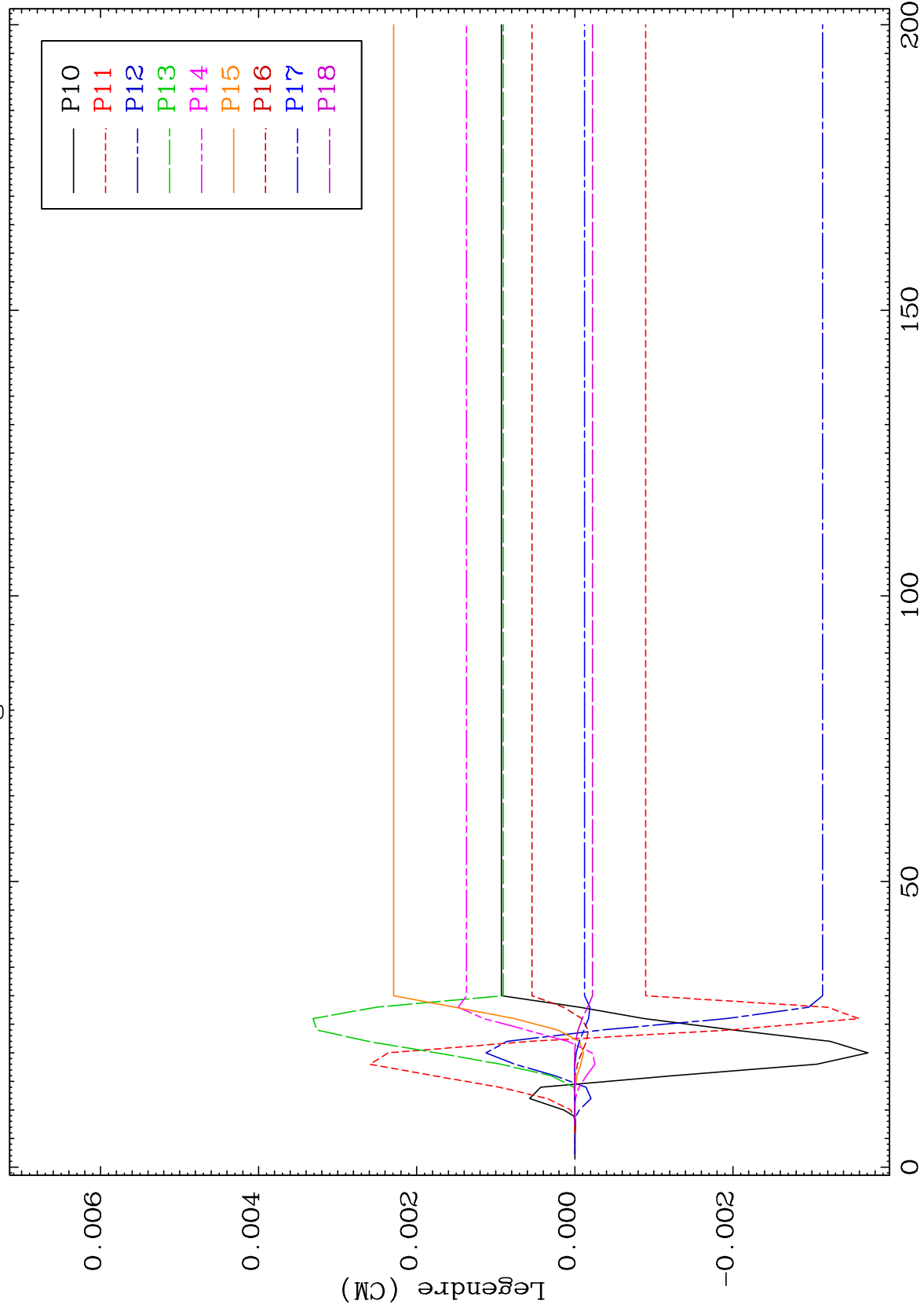




MAT 4816

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

48-Cd-103



21

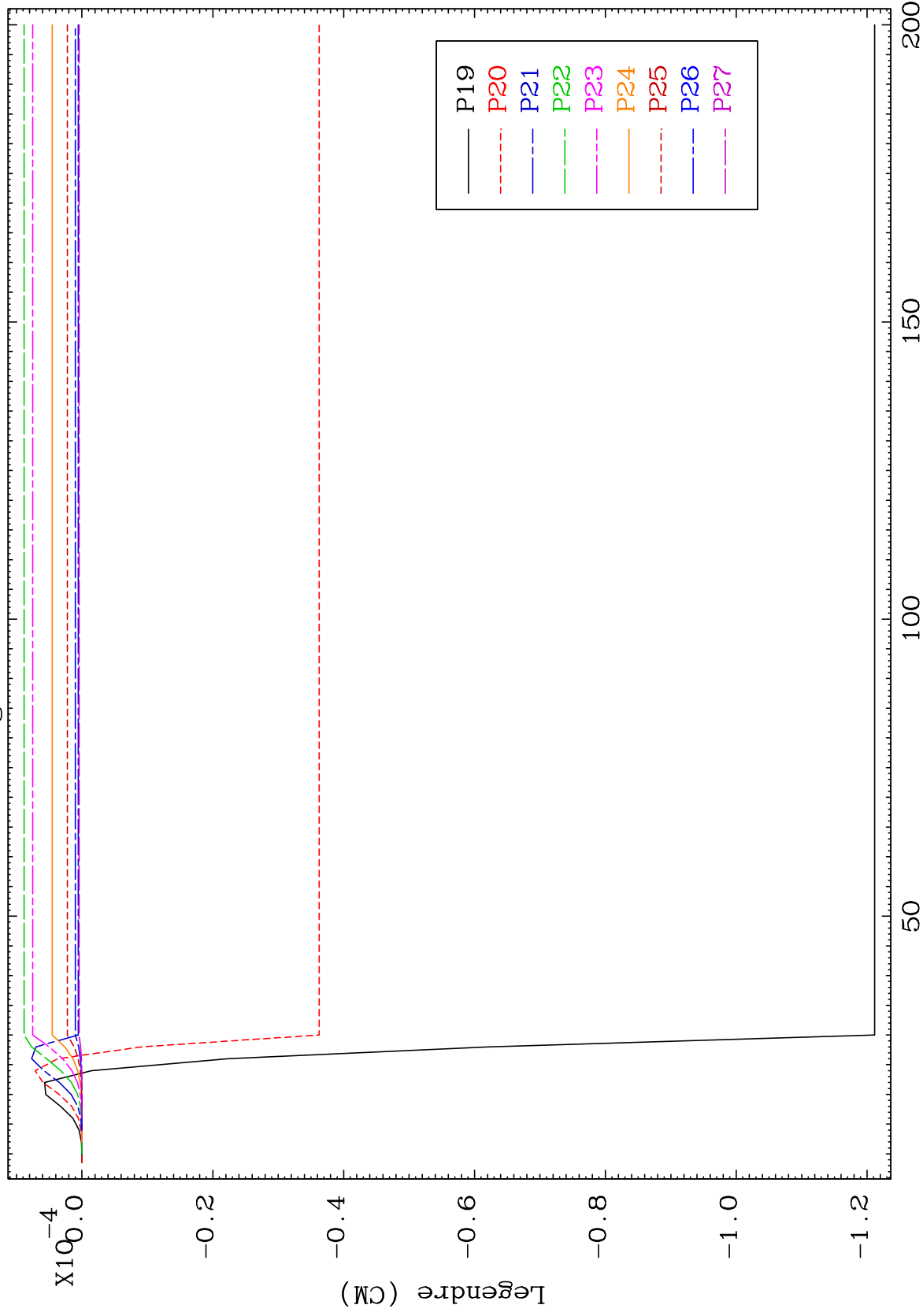
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

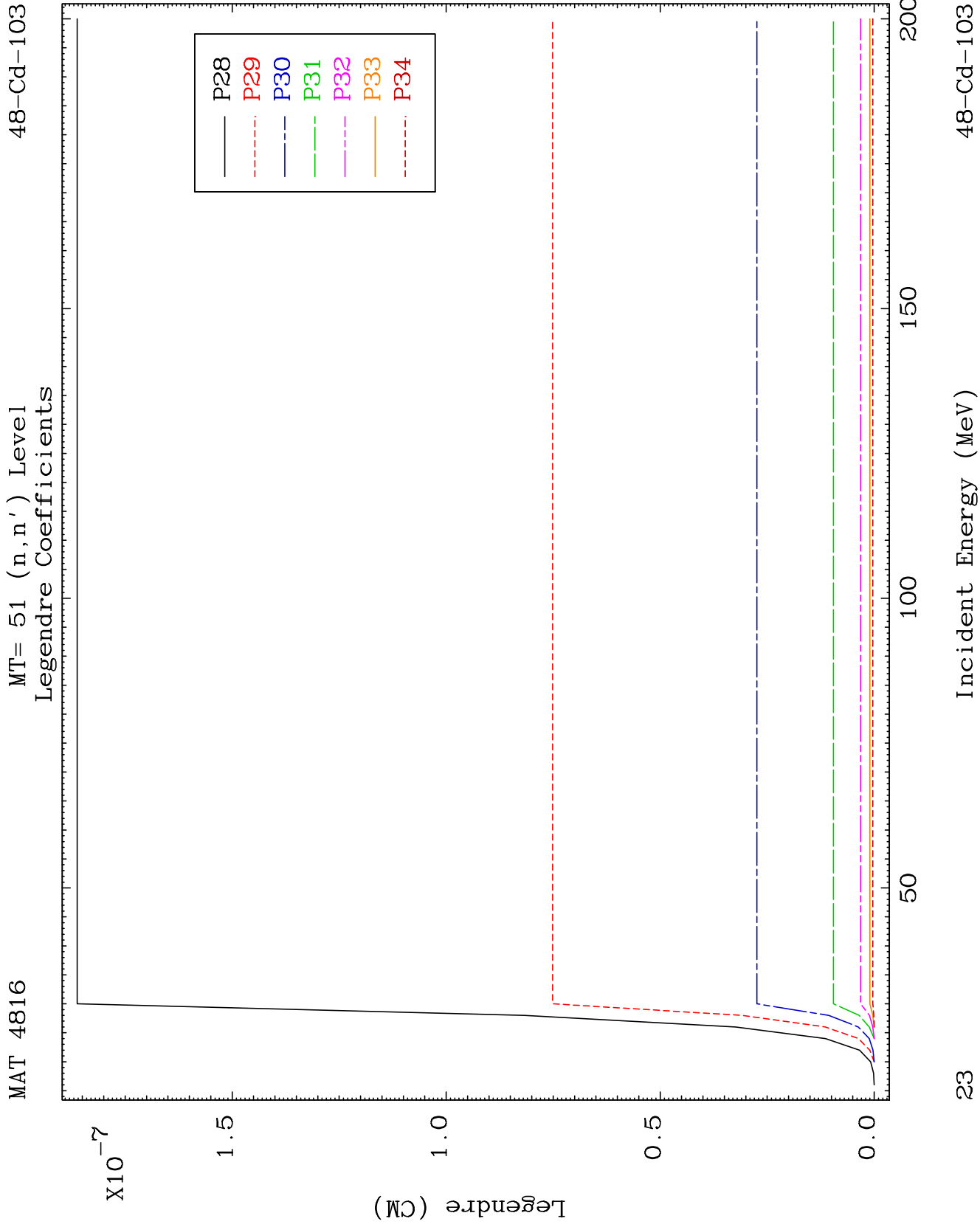
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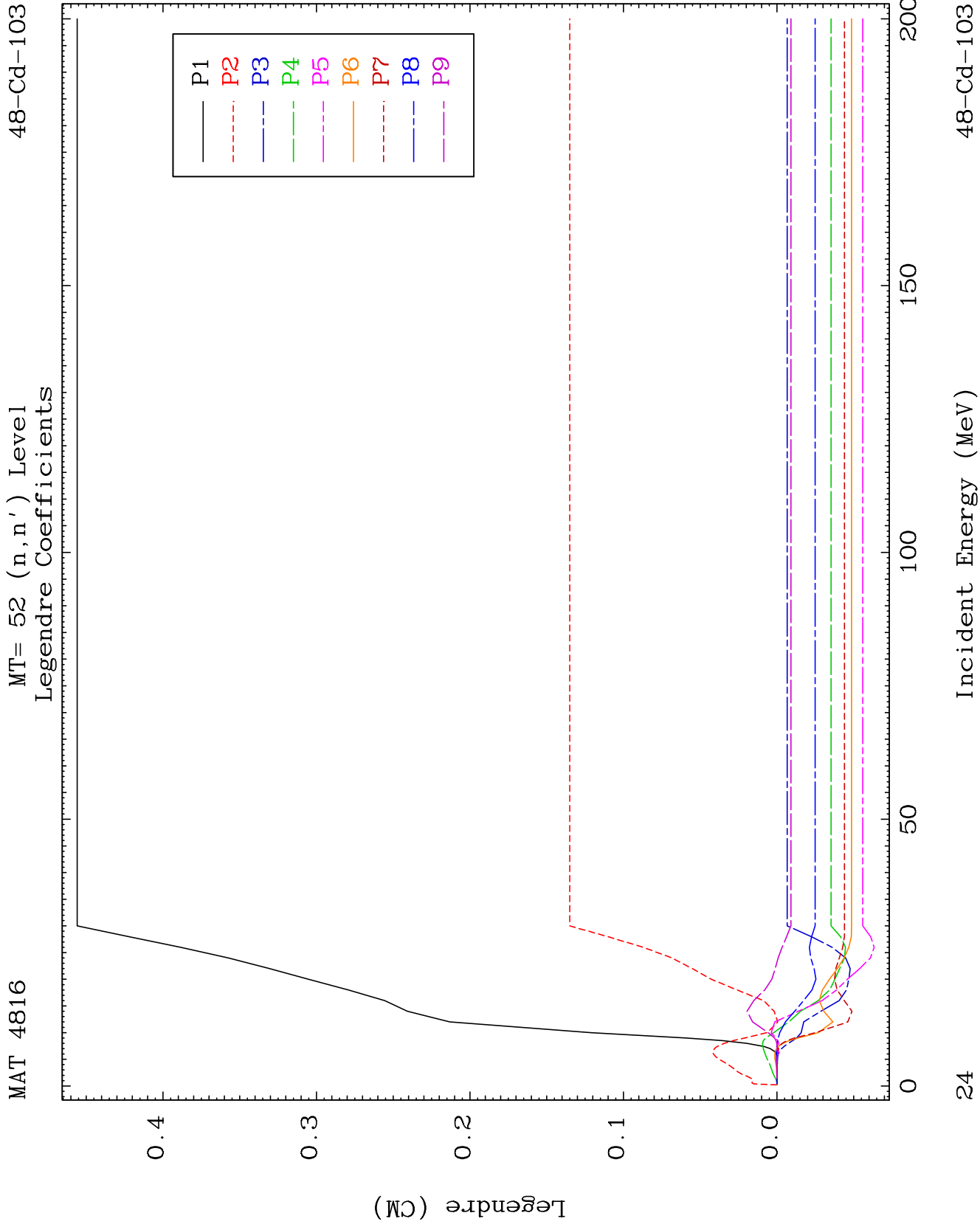


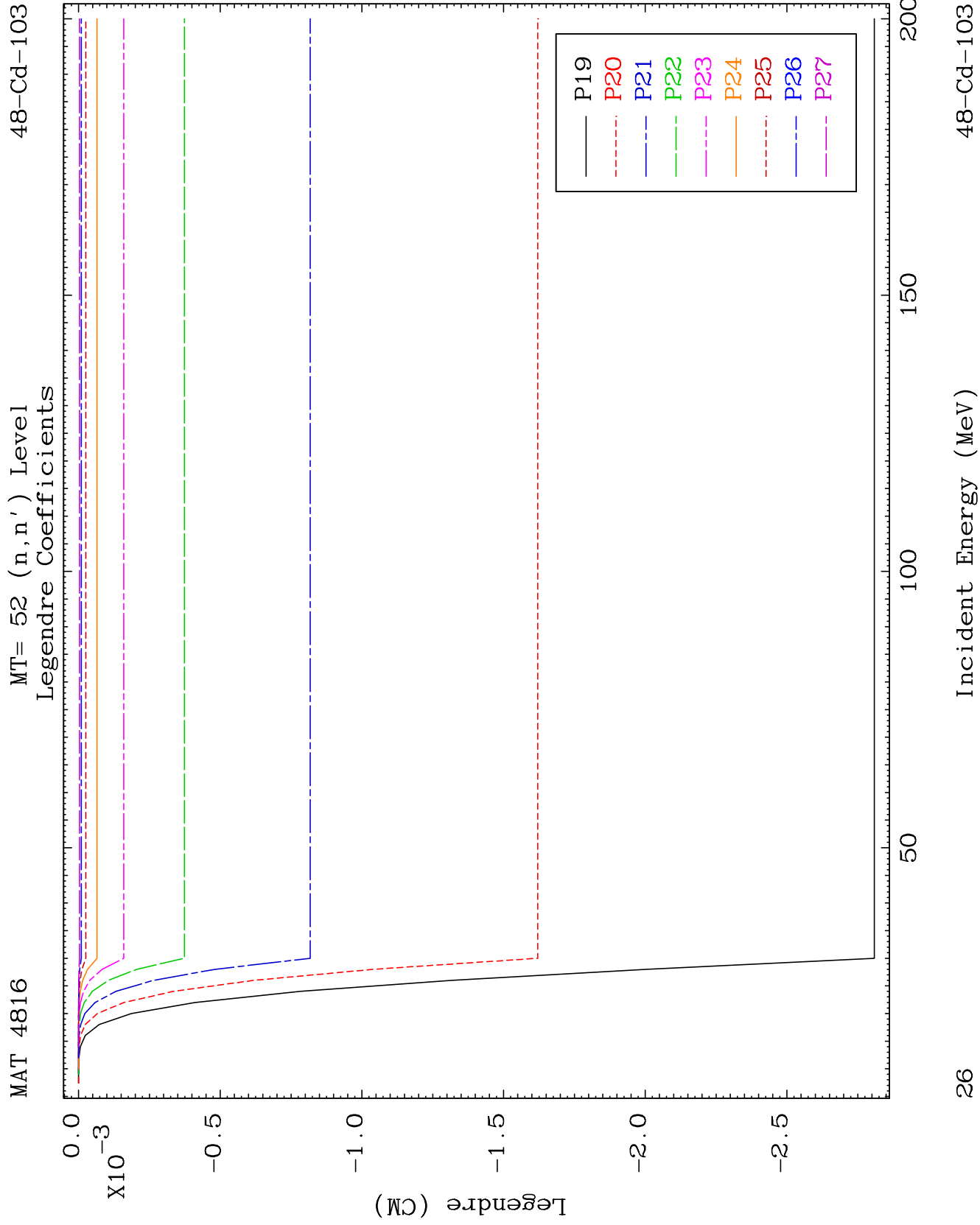
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Incident Energy (MeV)

48-Cd-103



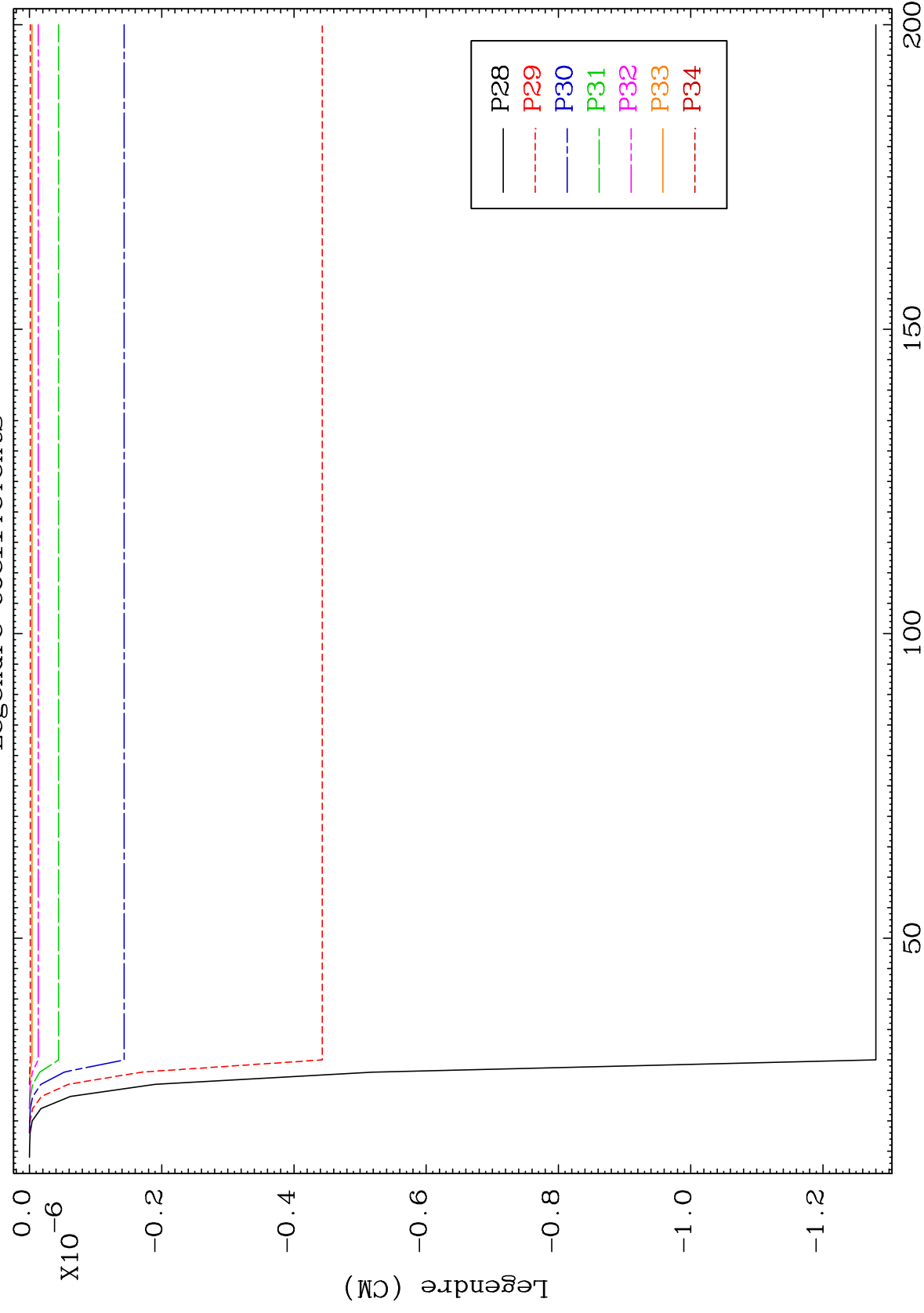




MAT 4816

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

48-Cd-103



22

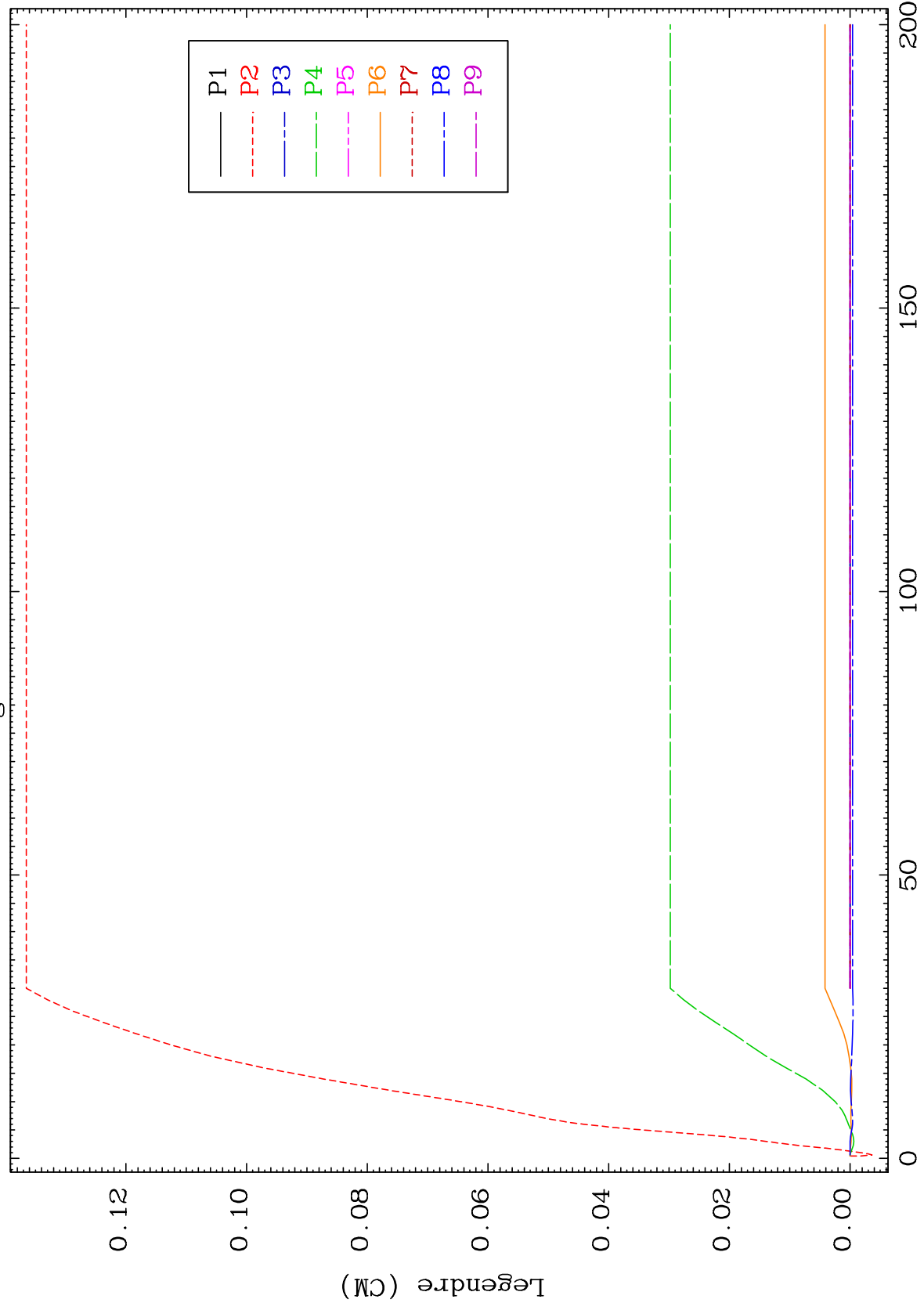
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

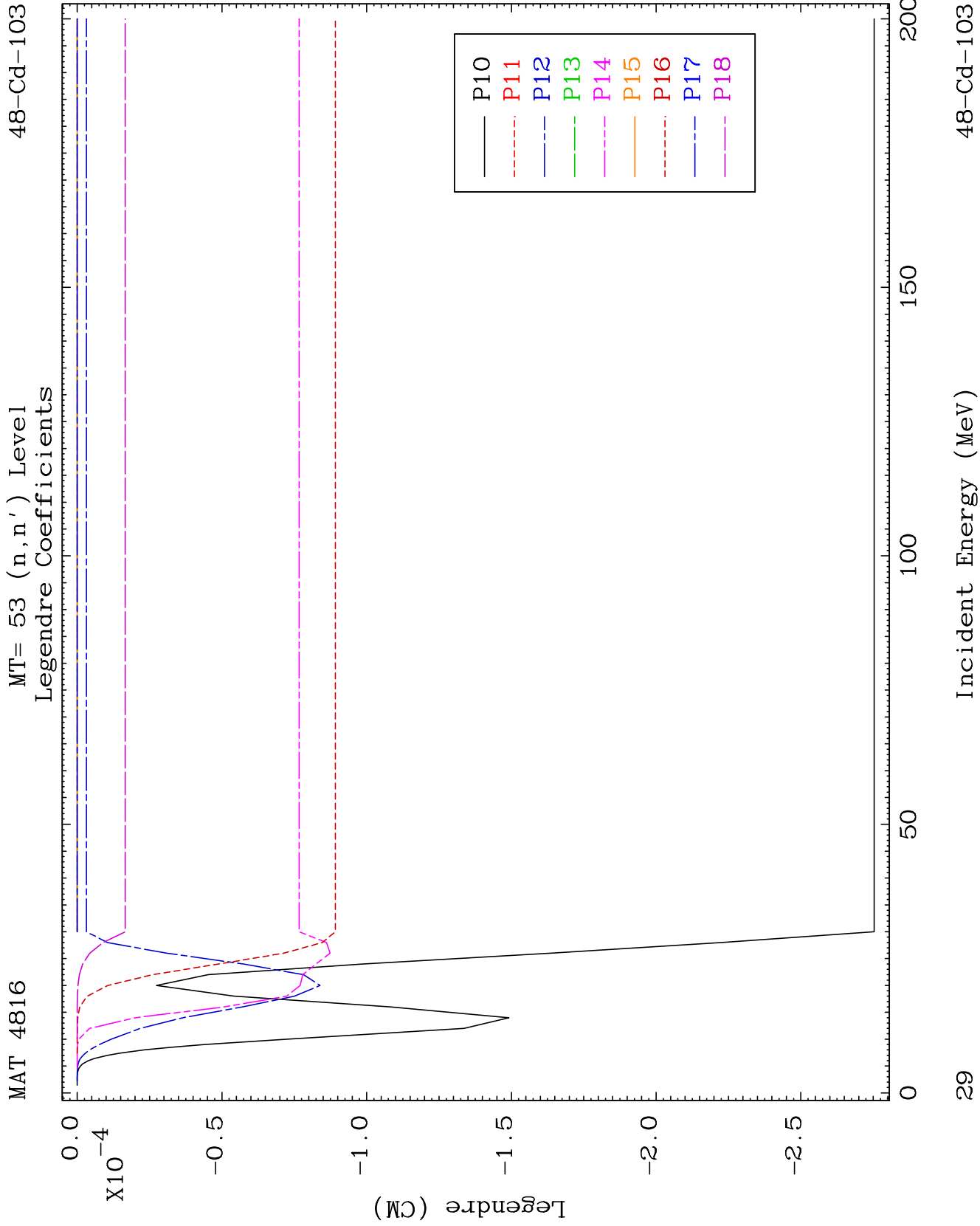
48-Cd-103

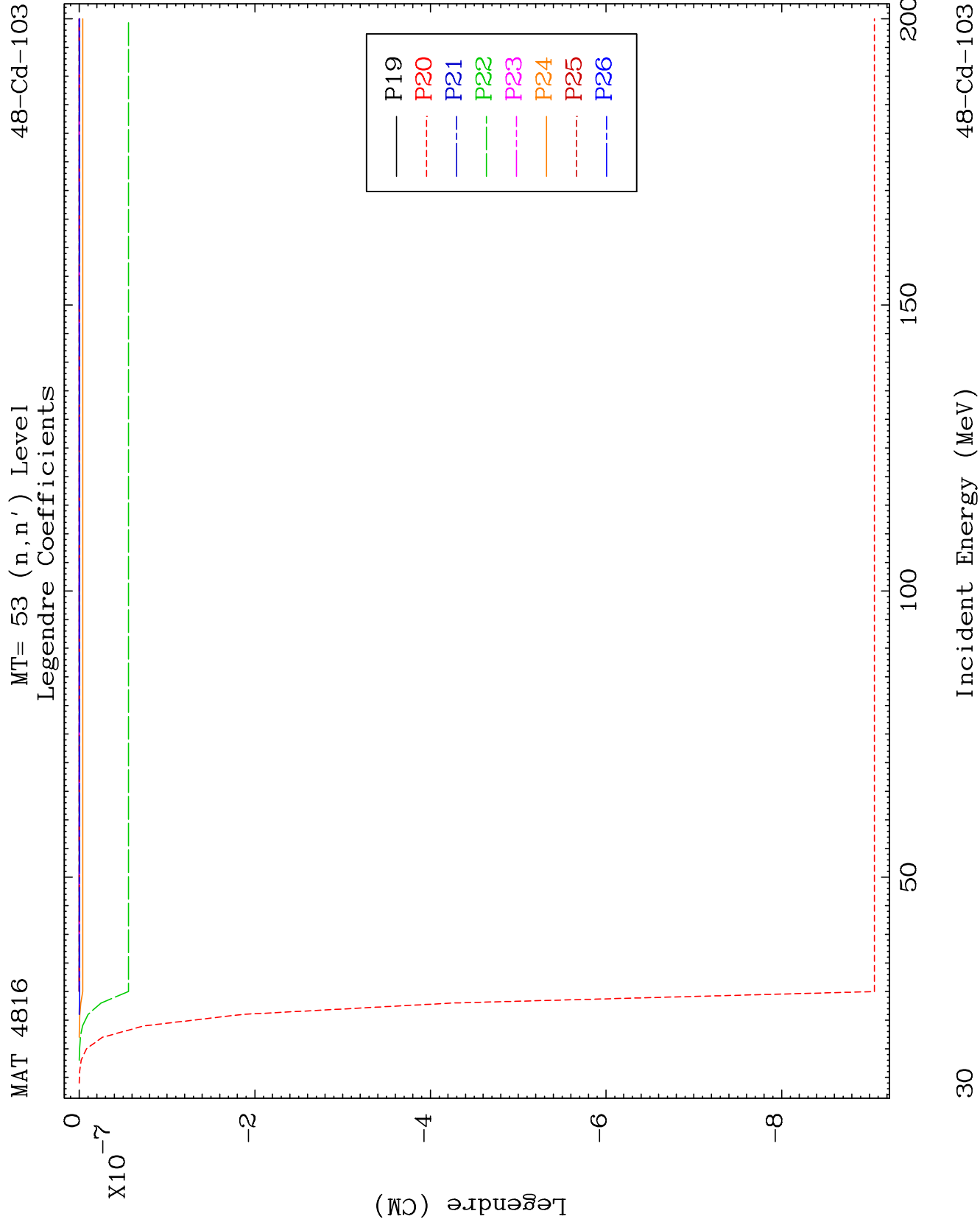


28

Incident Energy (MeV)

48-Cd-103

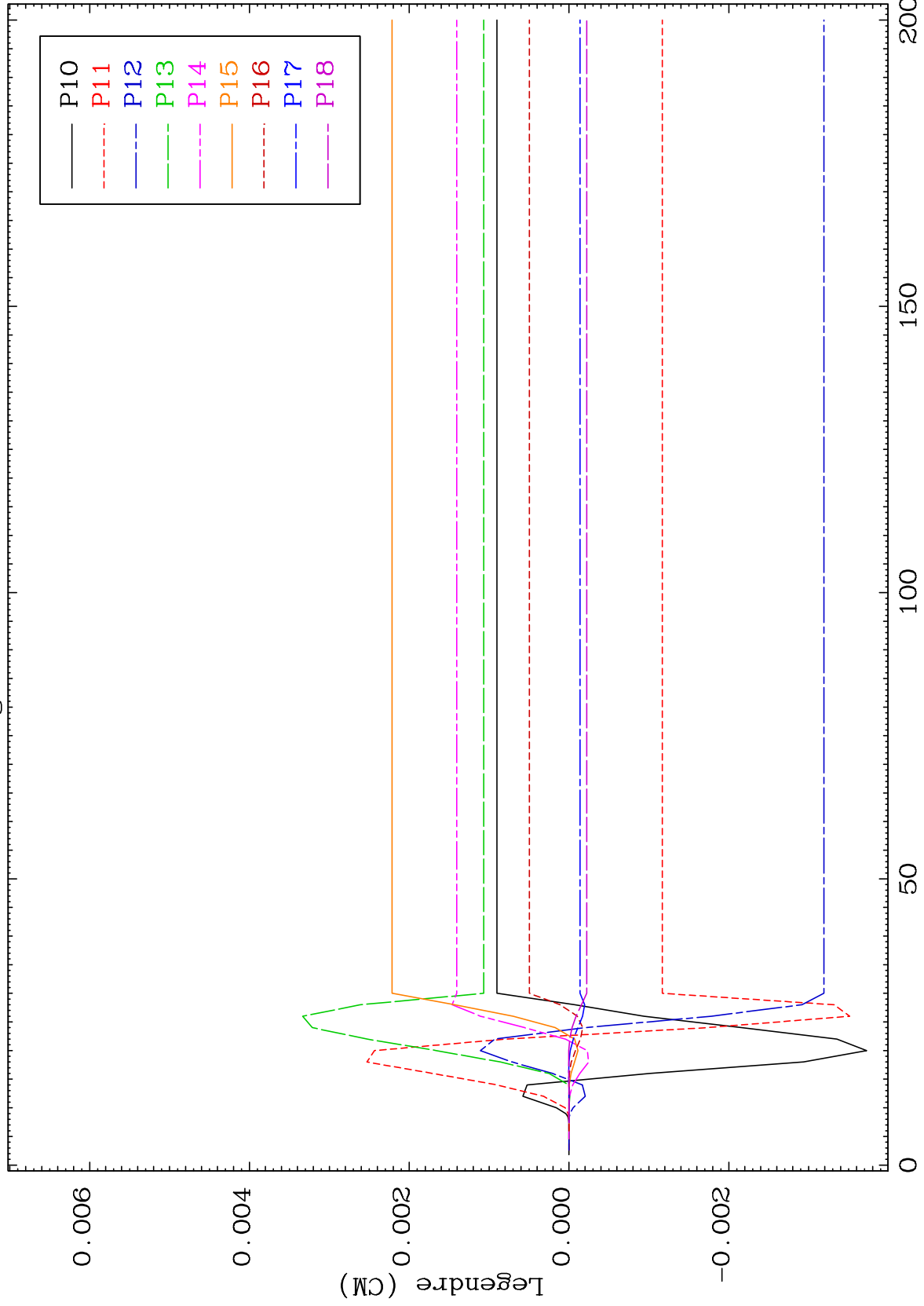




MAT 4816

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

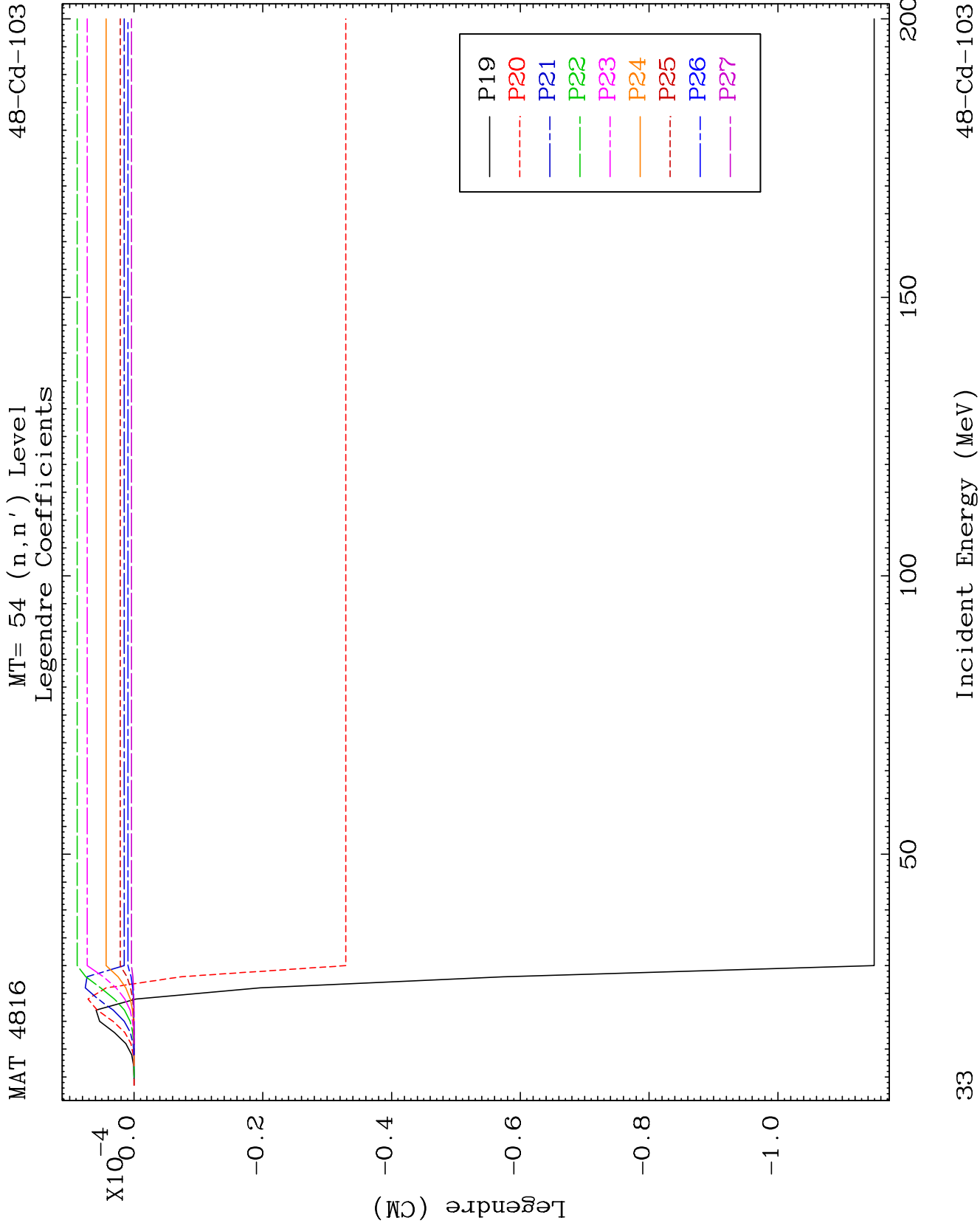
48-Cd-103

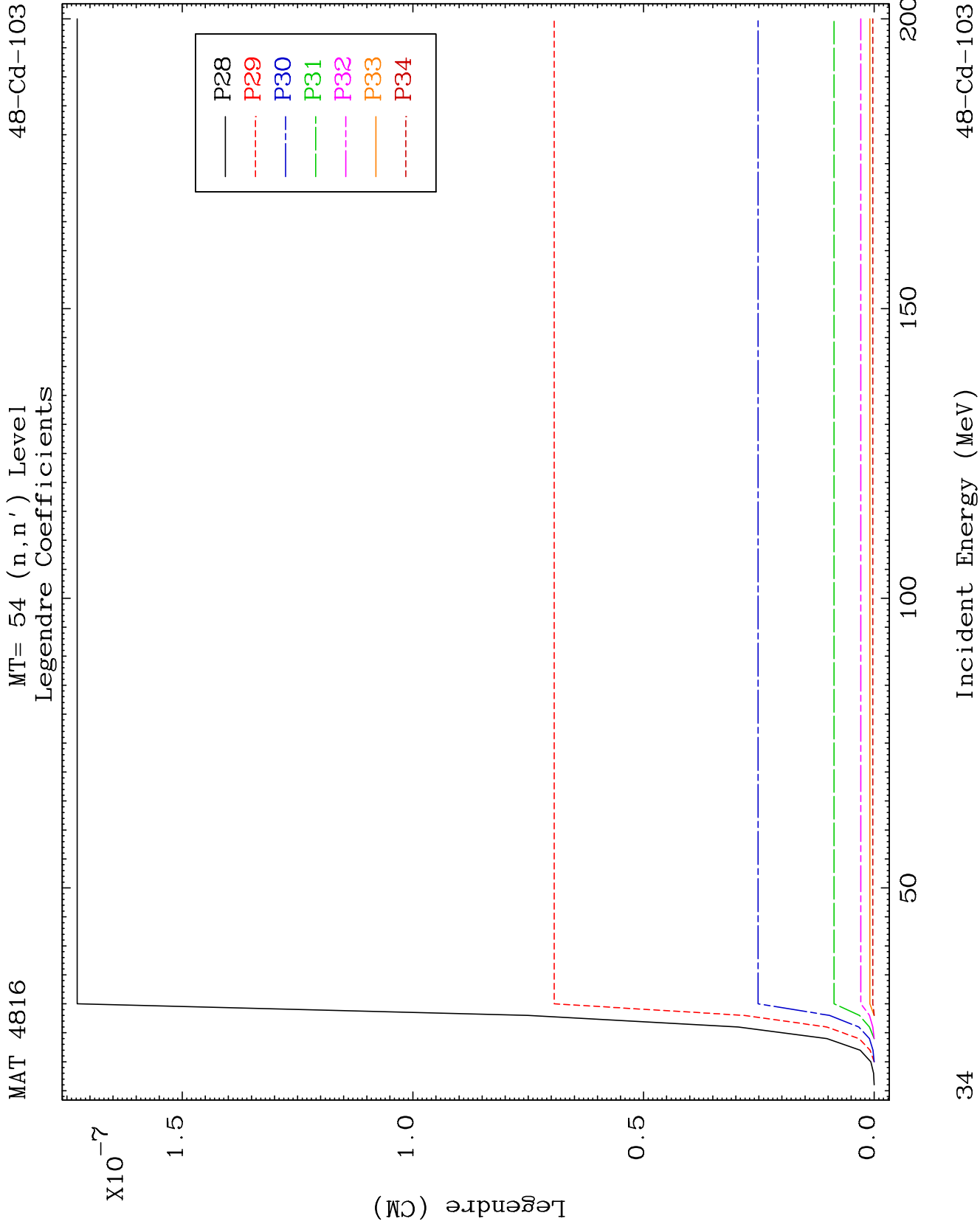


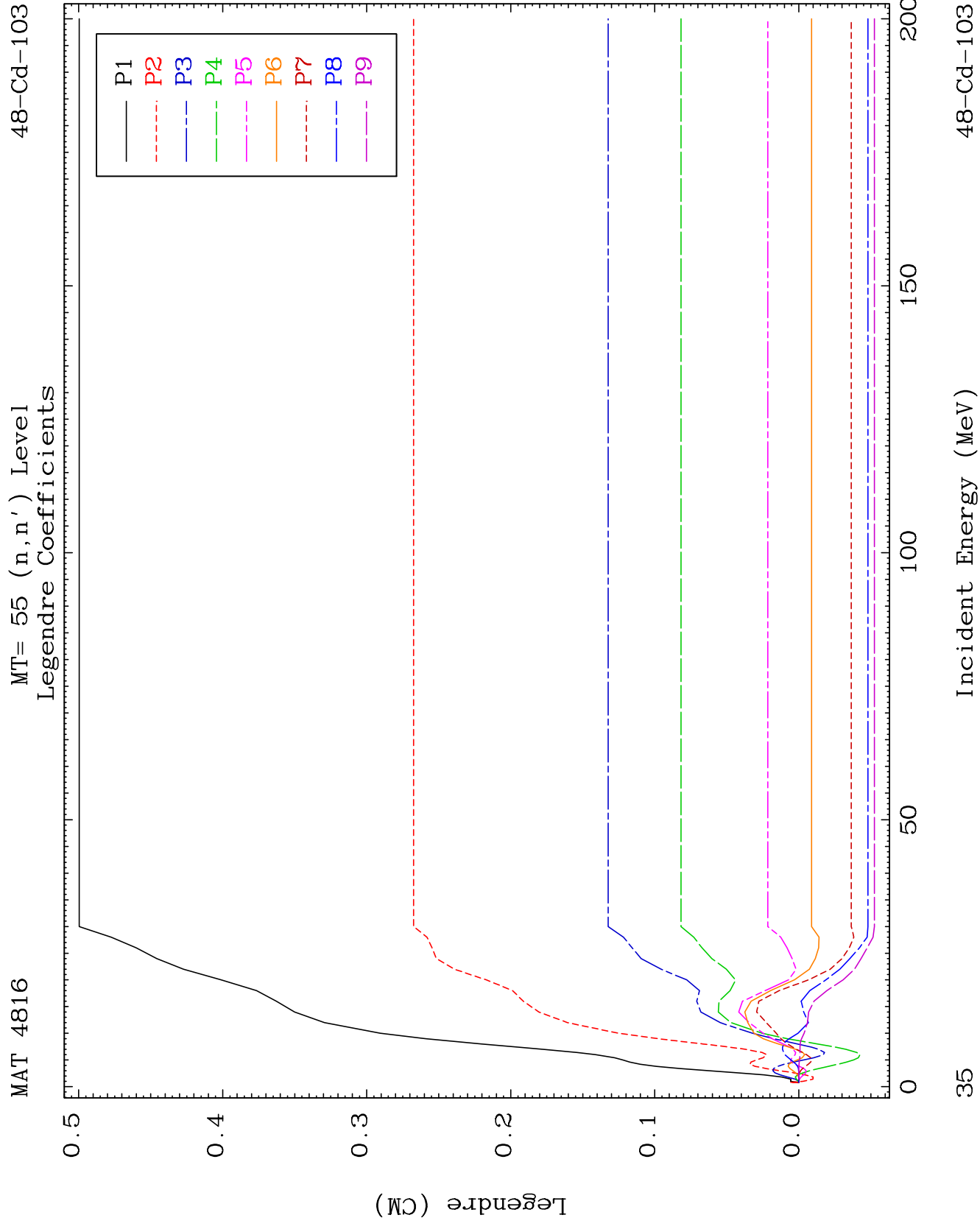
32

Incident Energy (MeV)

48-Cd-103



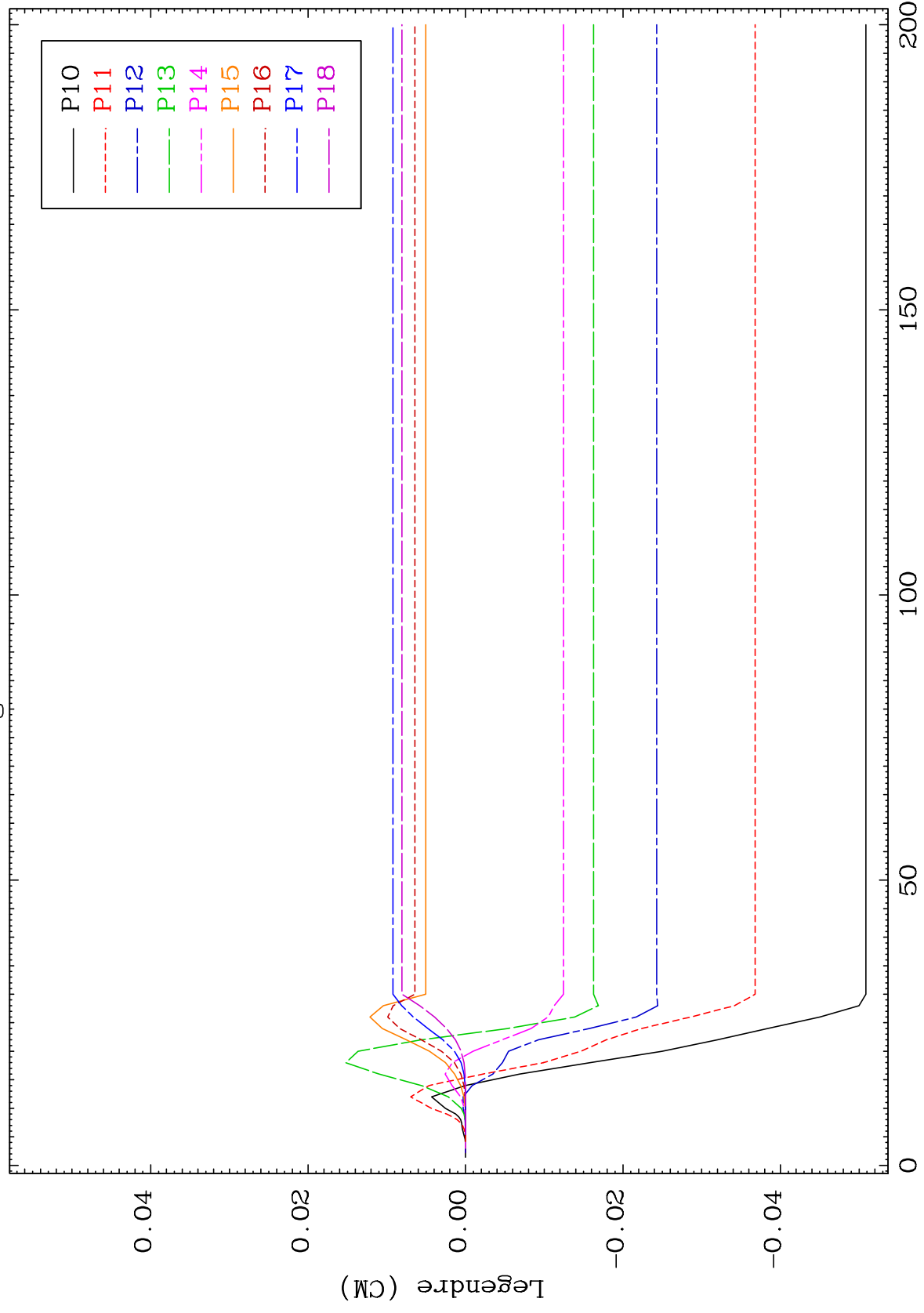




MAT 4816

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

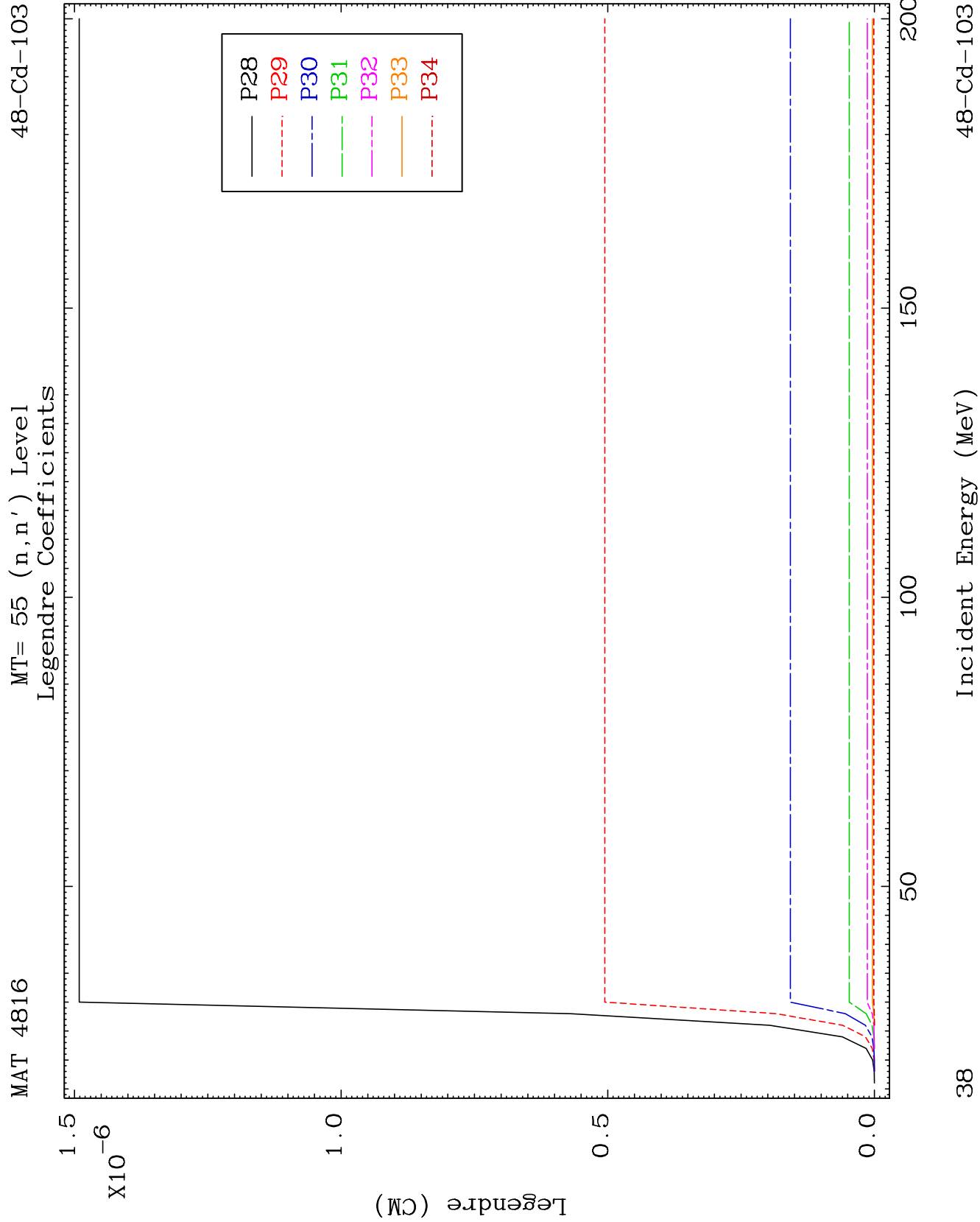
48-Cd-103

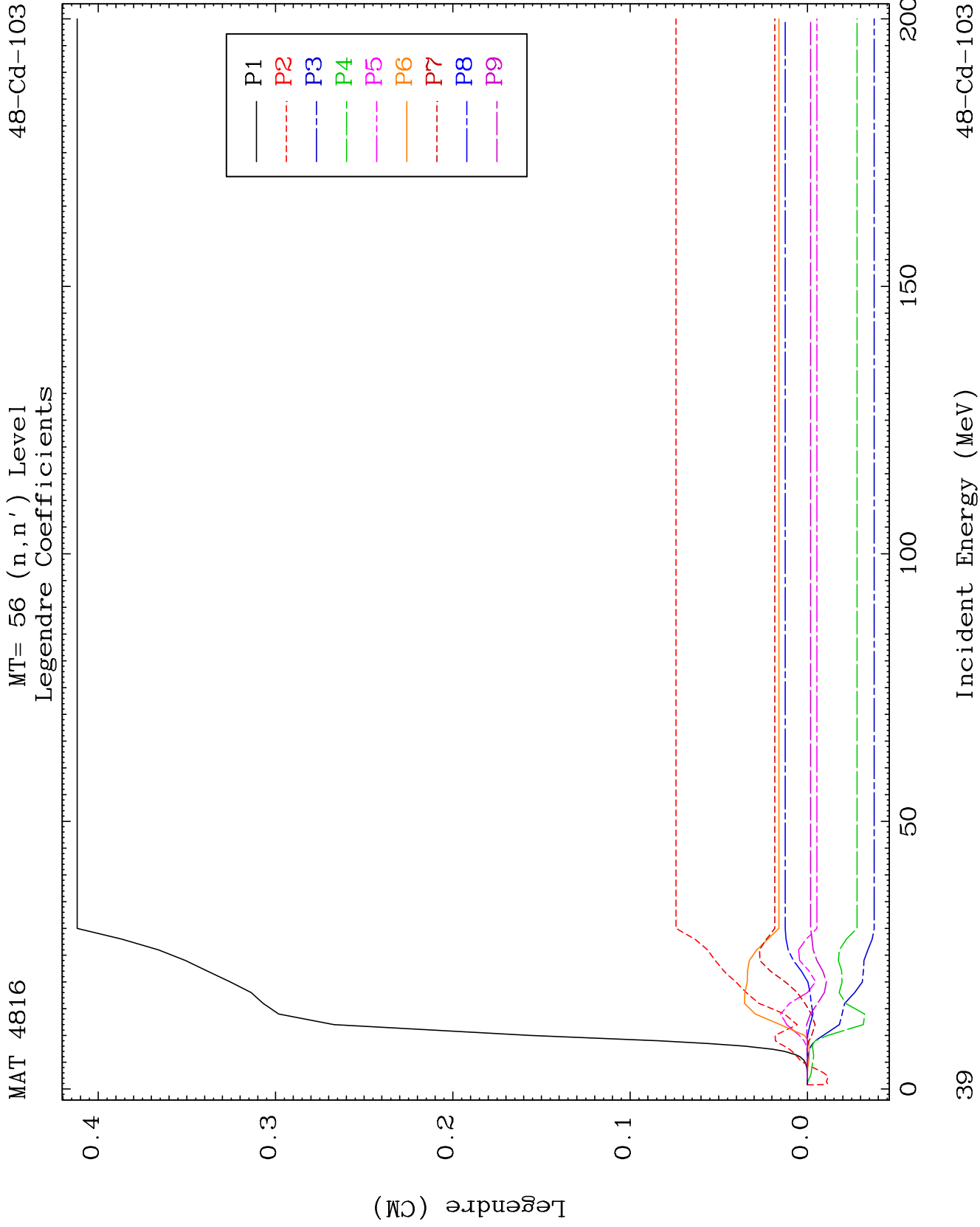


36

Incident Energy (MeV)

48-Cd-103

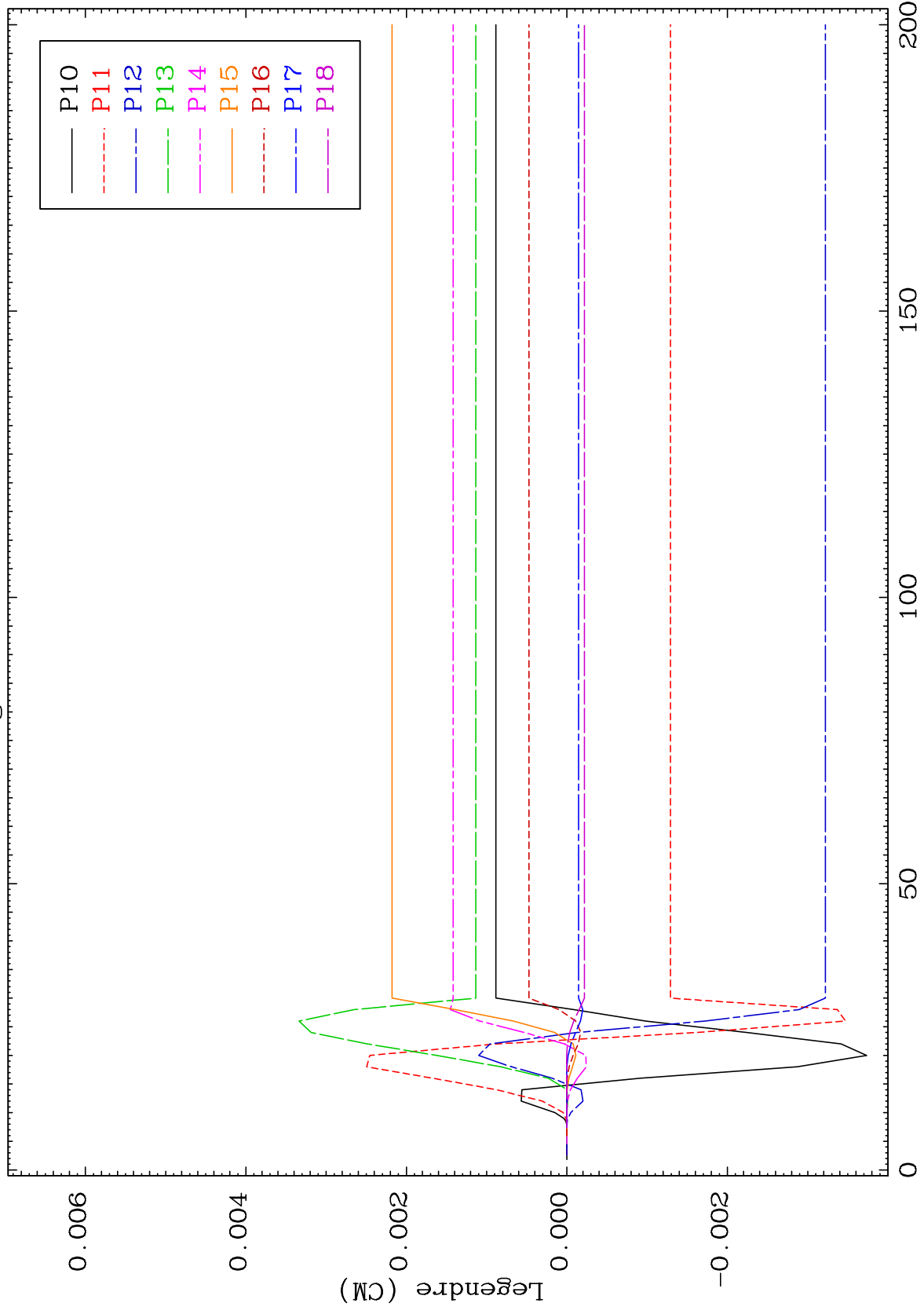




MAT 4816

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

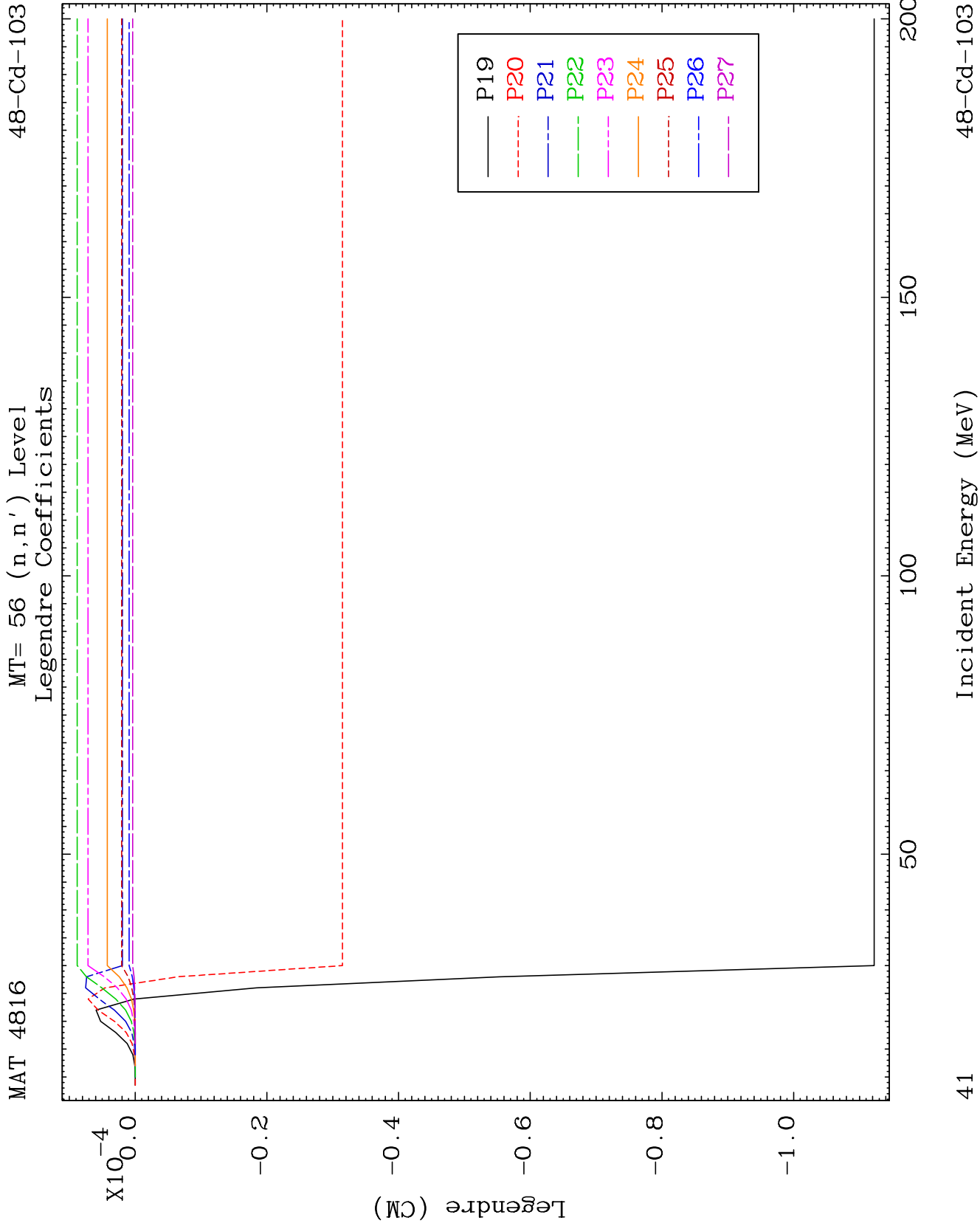
48-Cd-103



40

Incident Energy (MeV)

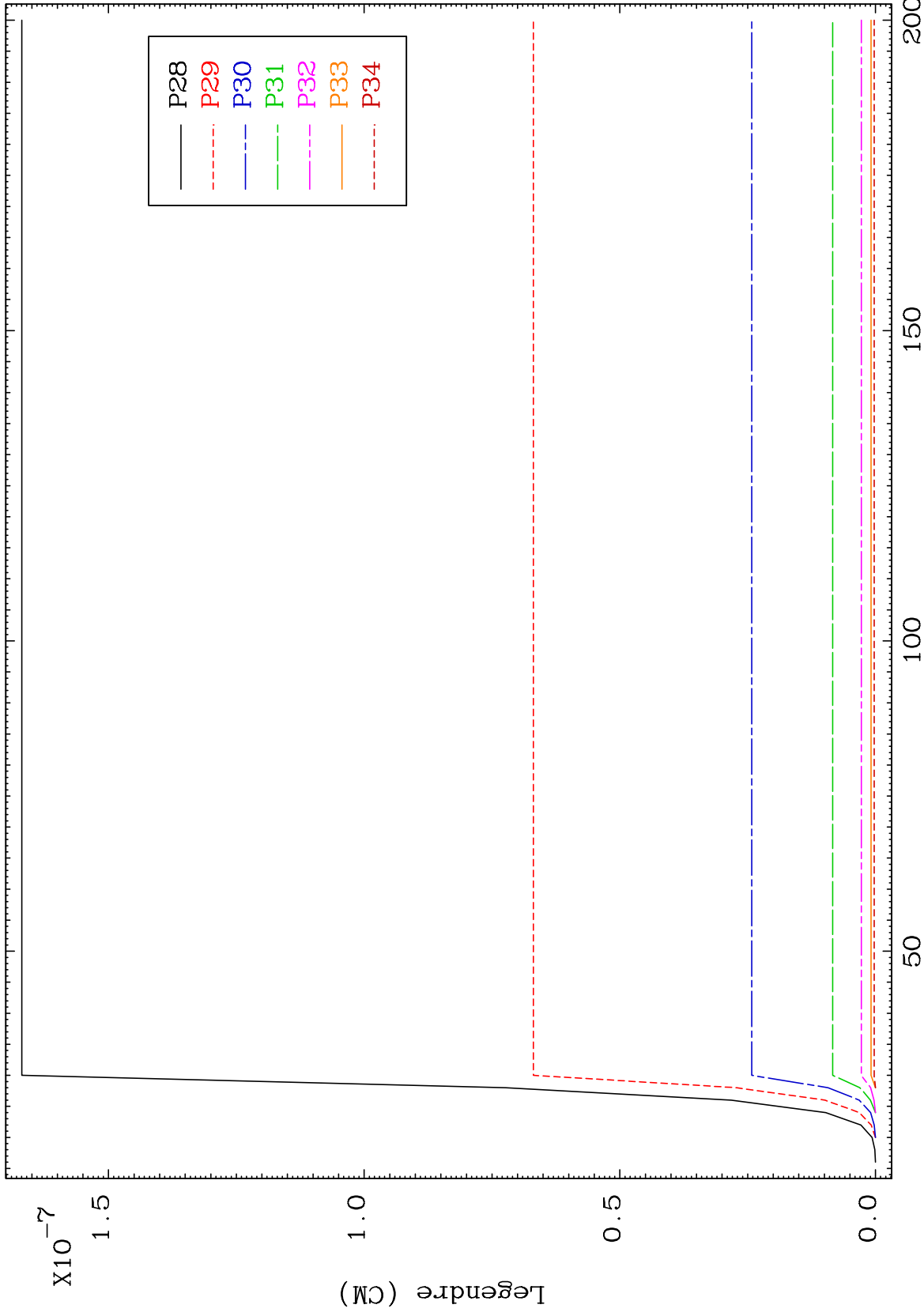
48-Cd-103



MAT 4816

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

48-Cd-103



42

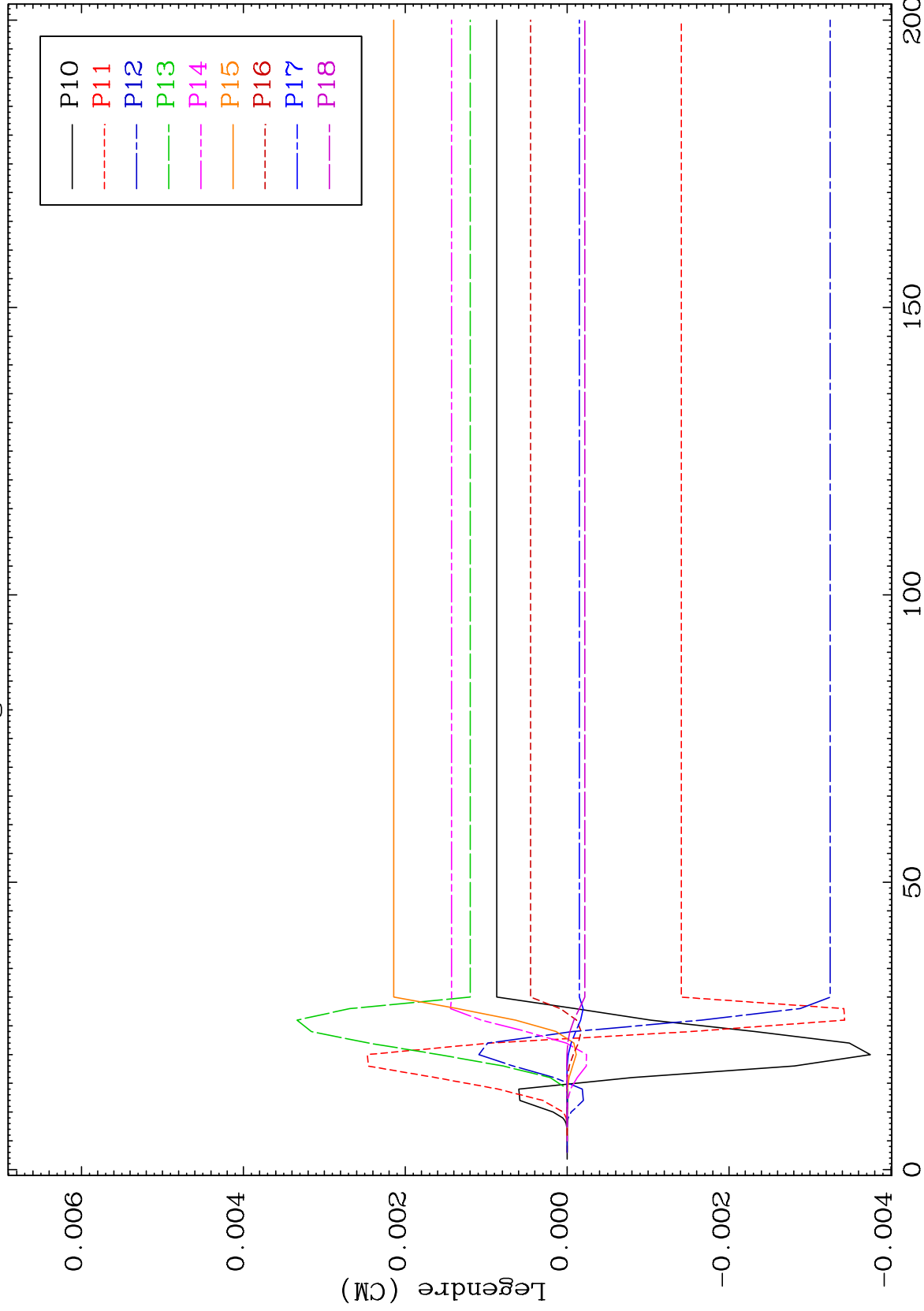
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

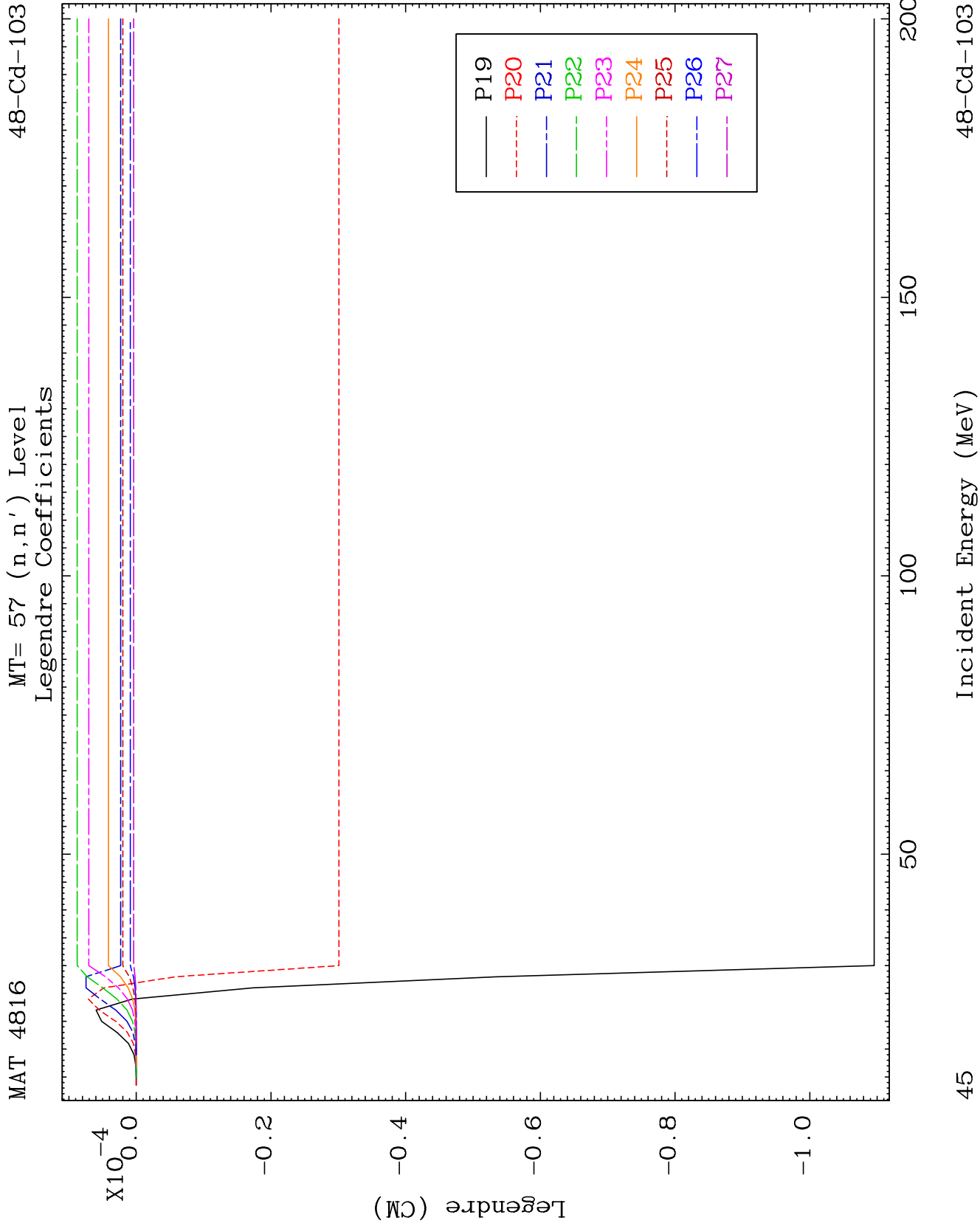
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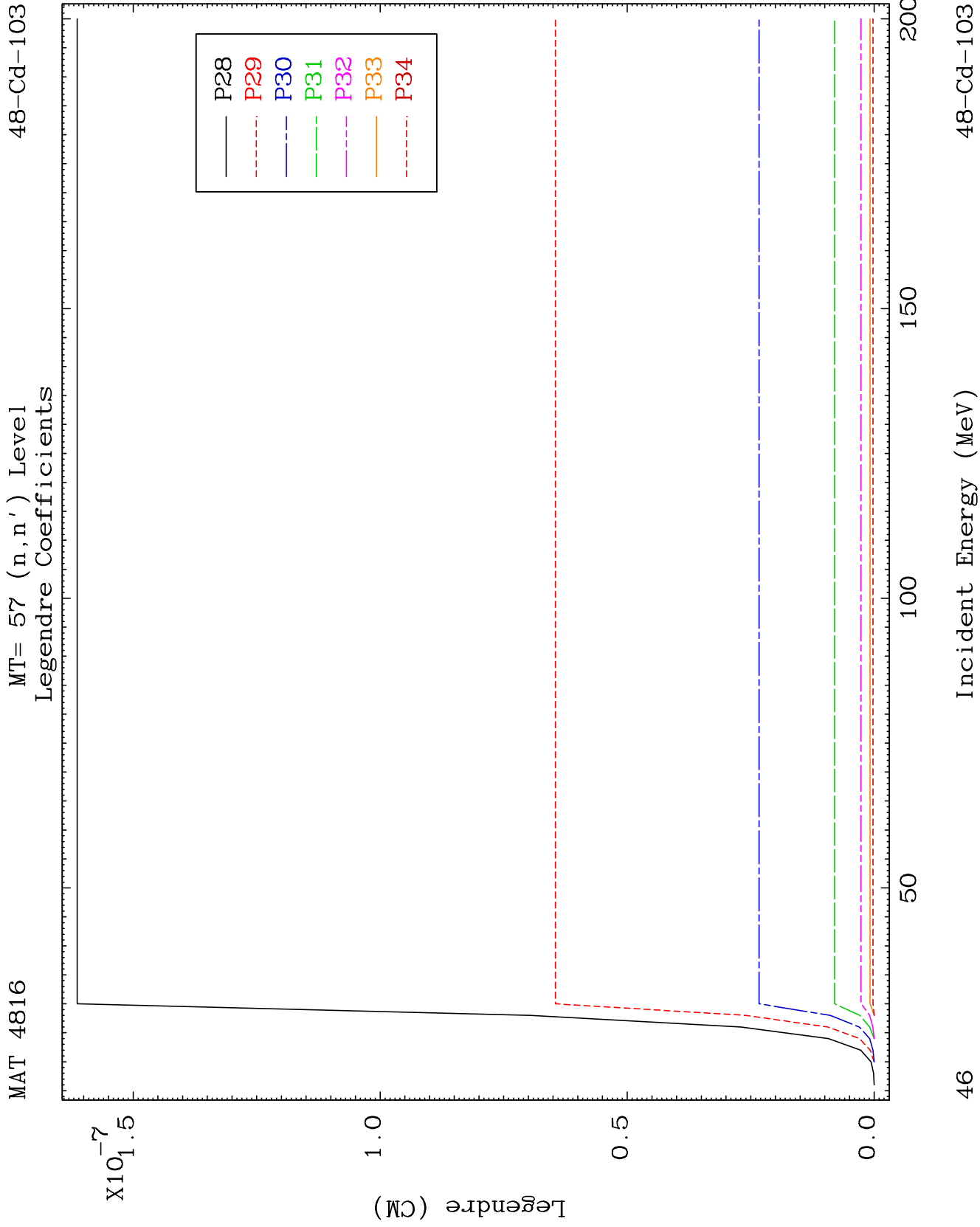


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Incident Energy (MeV)

48-Cd-103

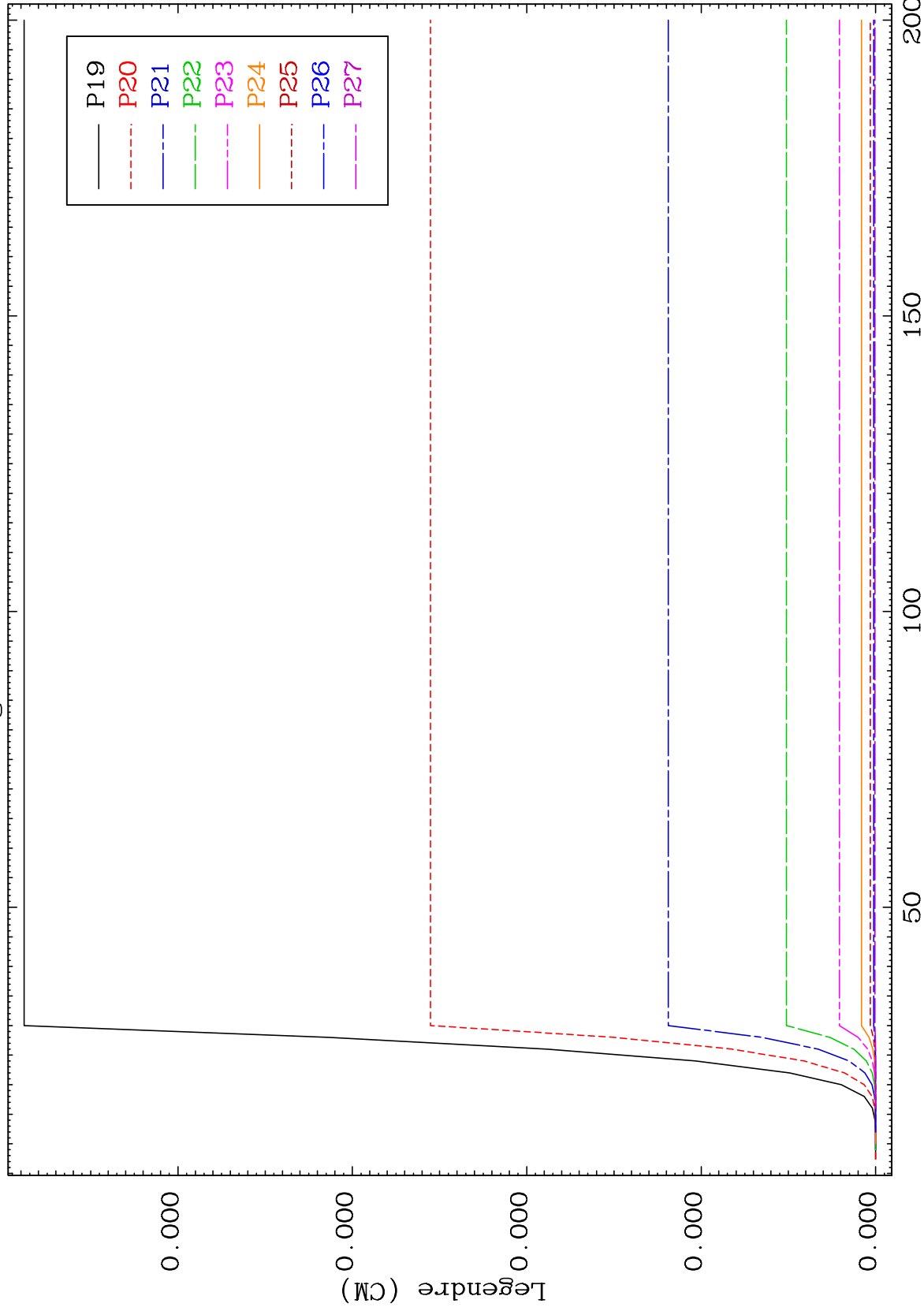




MAT 4816

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

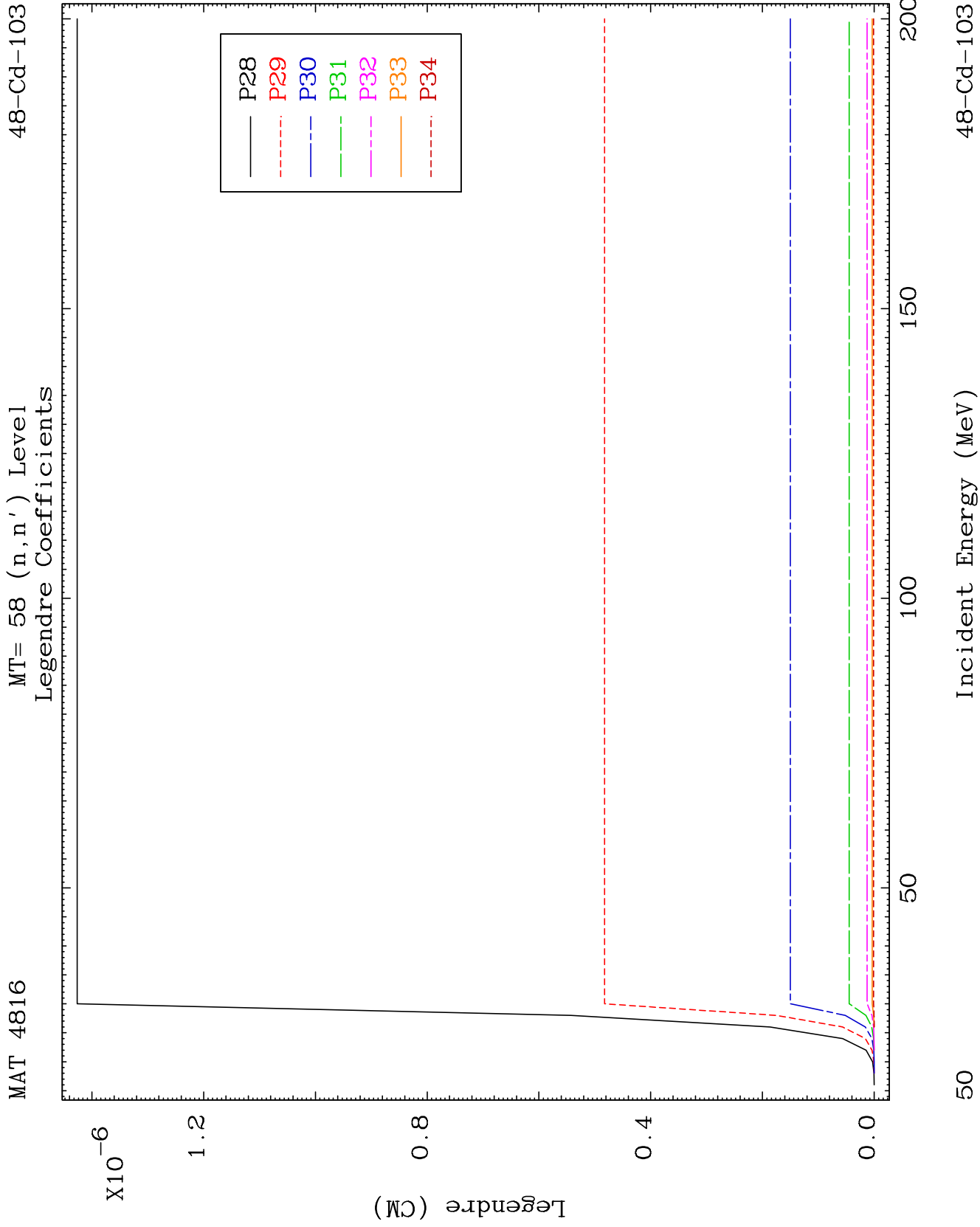
48-Cd-103



49

Incident Energy (MeV)

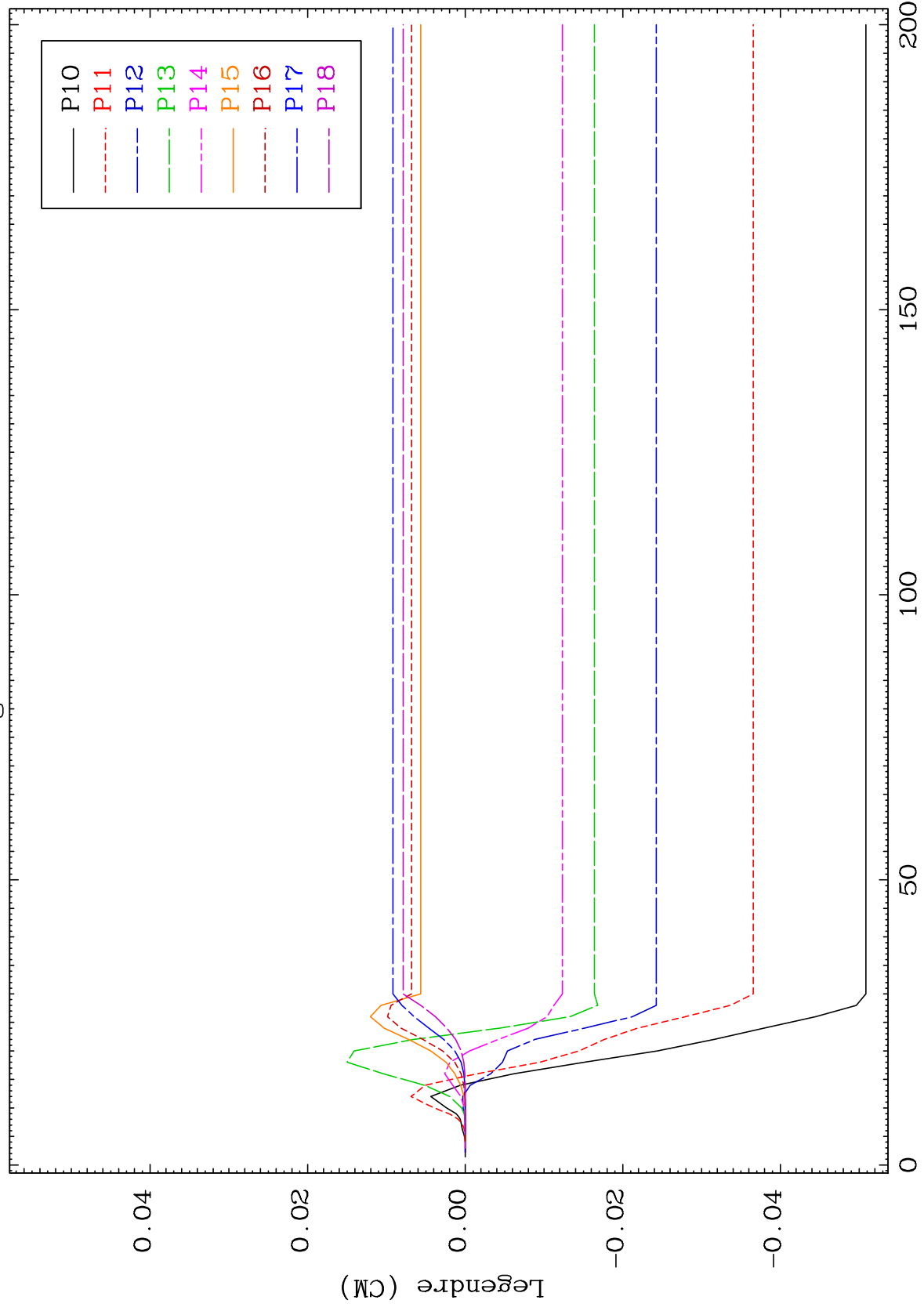
48-Cd-103



MAT 4816

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

48-Cd-103



52

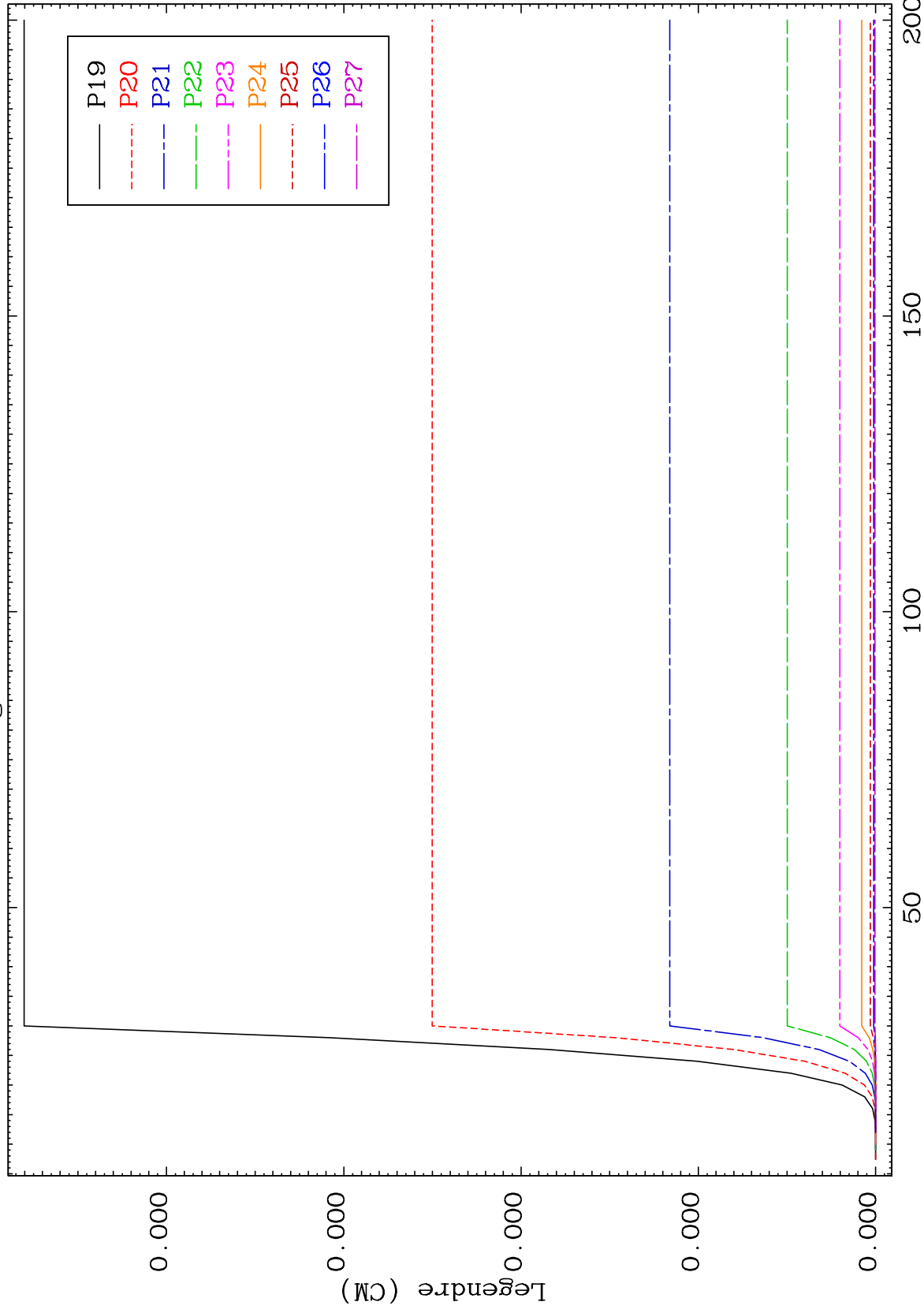
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

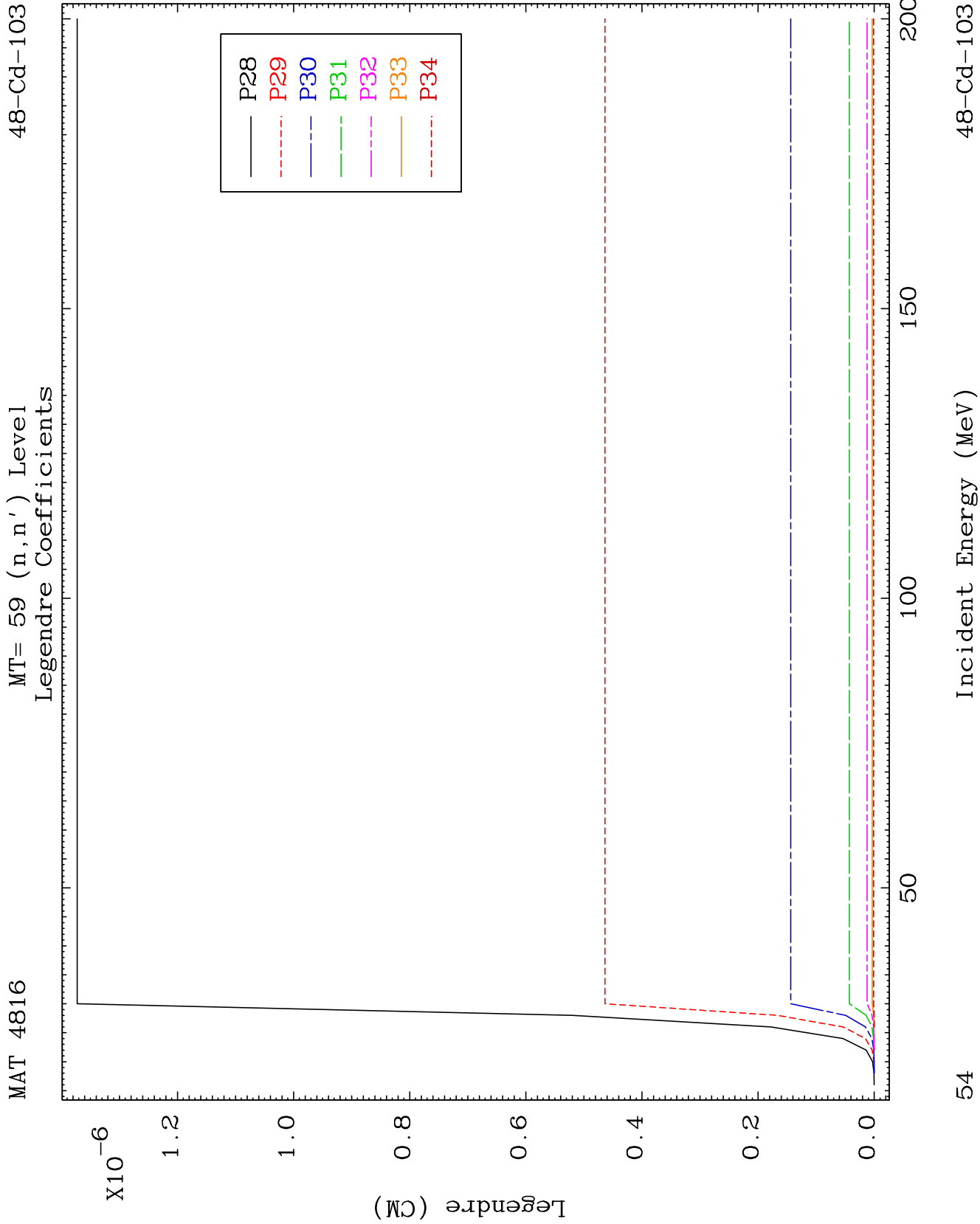
48-Cd-103



53

Incident Energy (MeV)

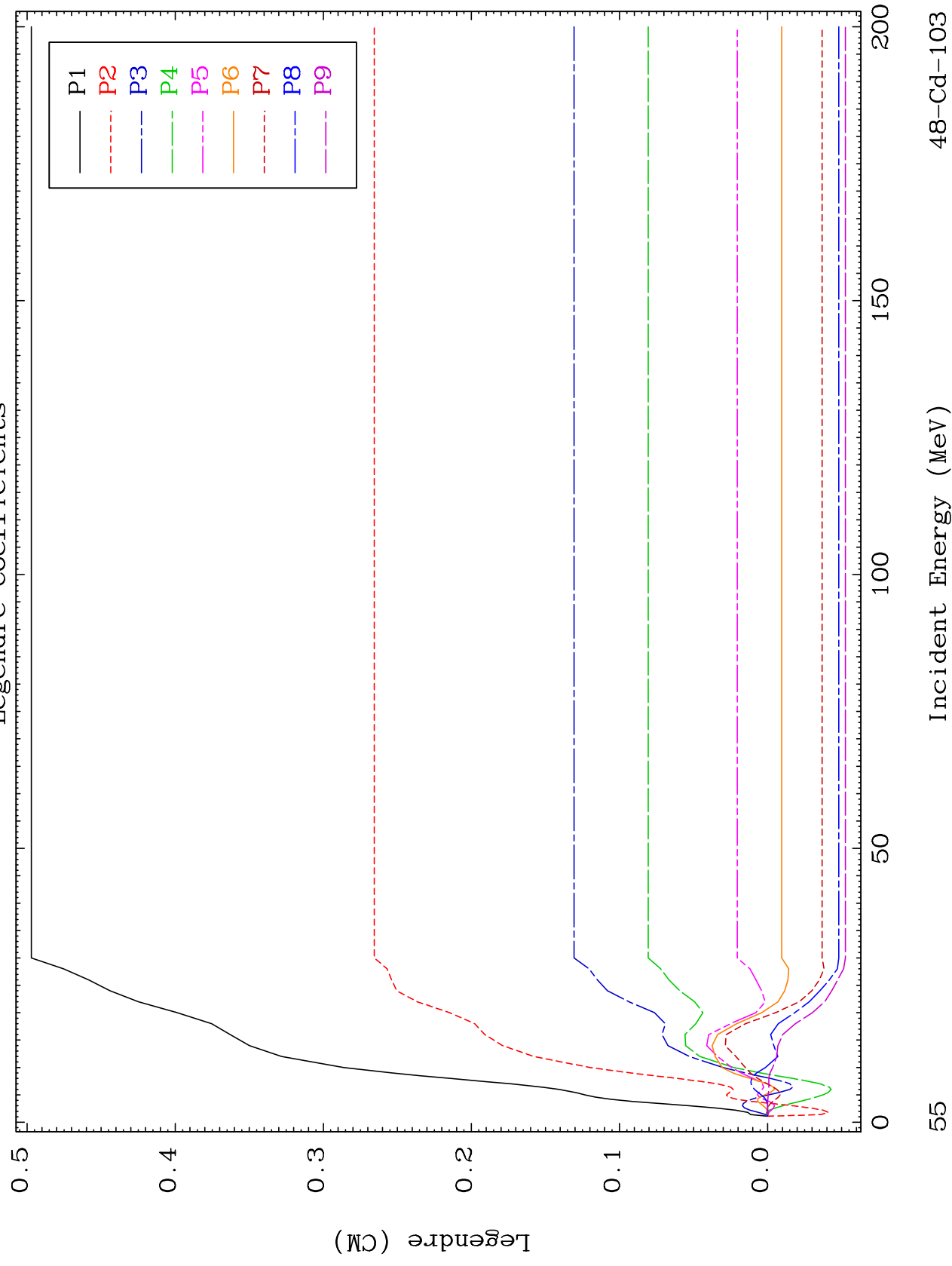
48-Cd-103

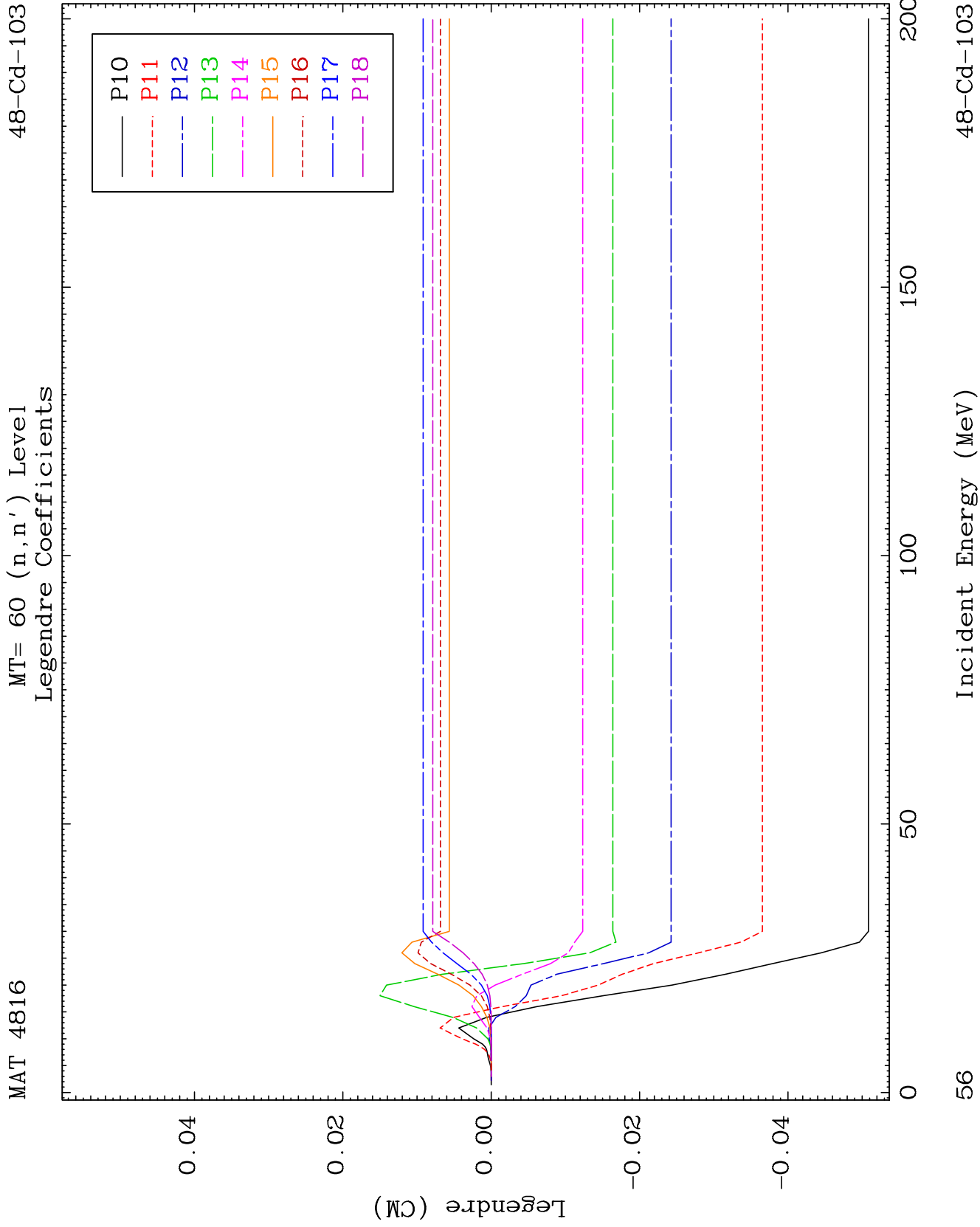


MAT 4816

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

48-Cd-103

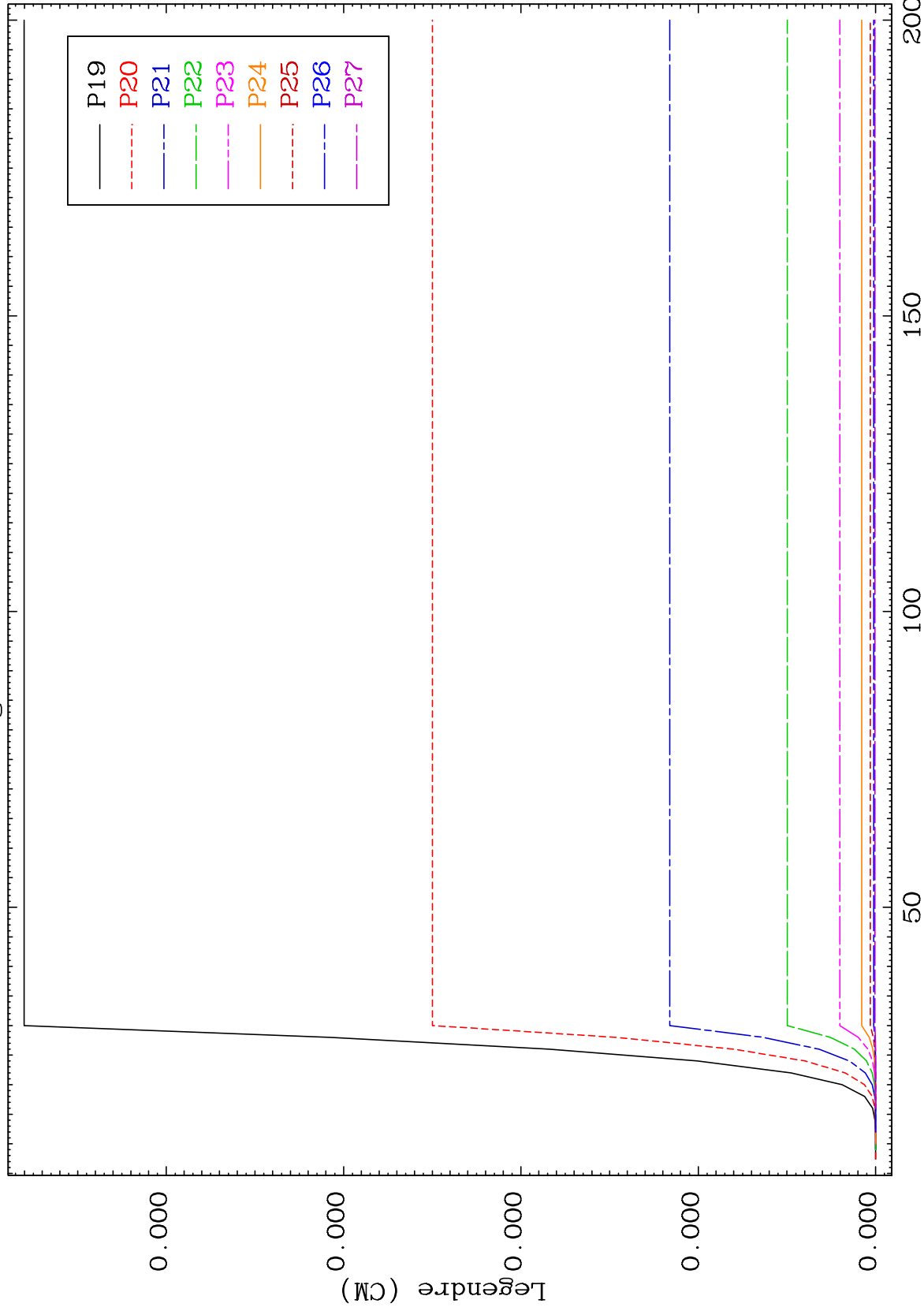




MAT 4816

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

48-Cd-103



57

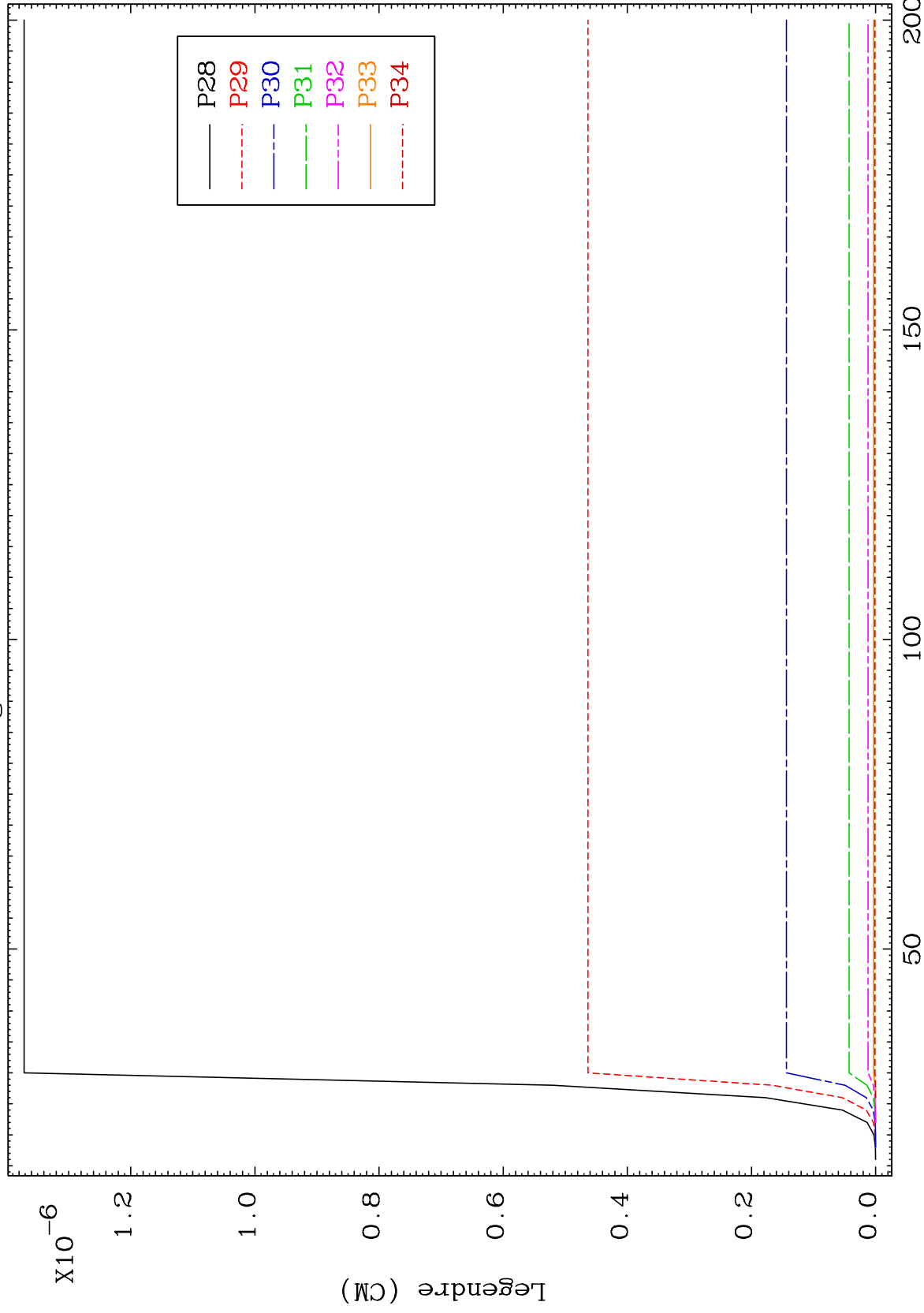
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

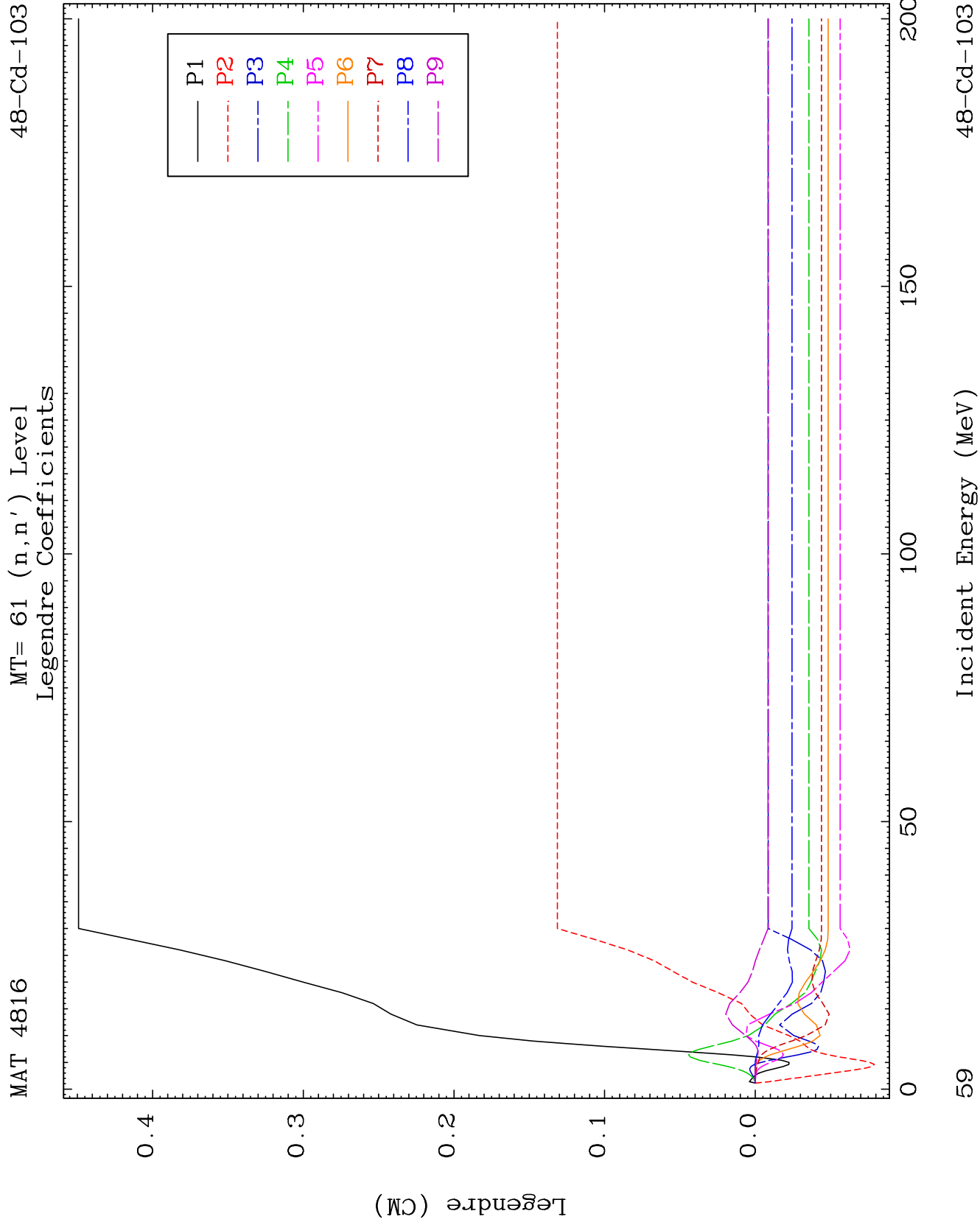
48-Cd-103

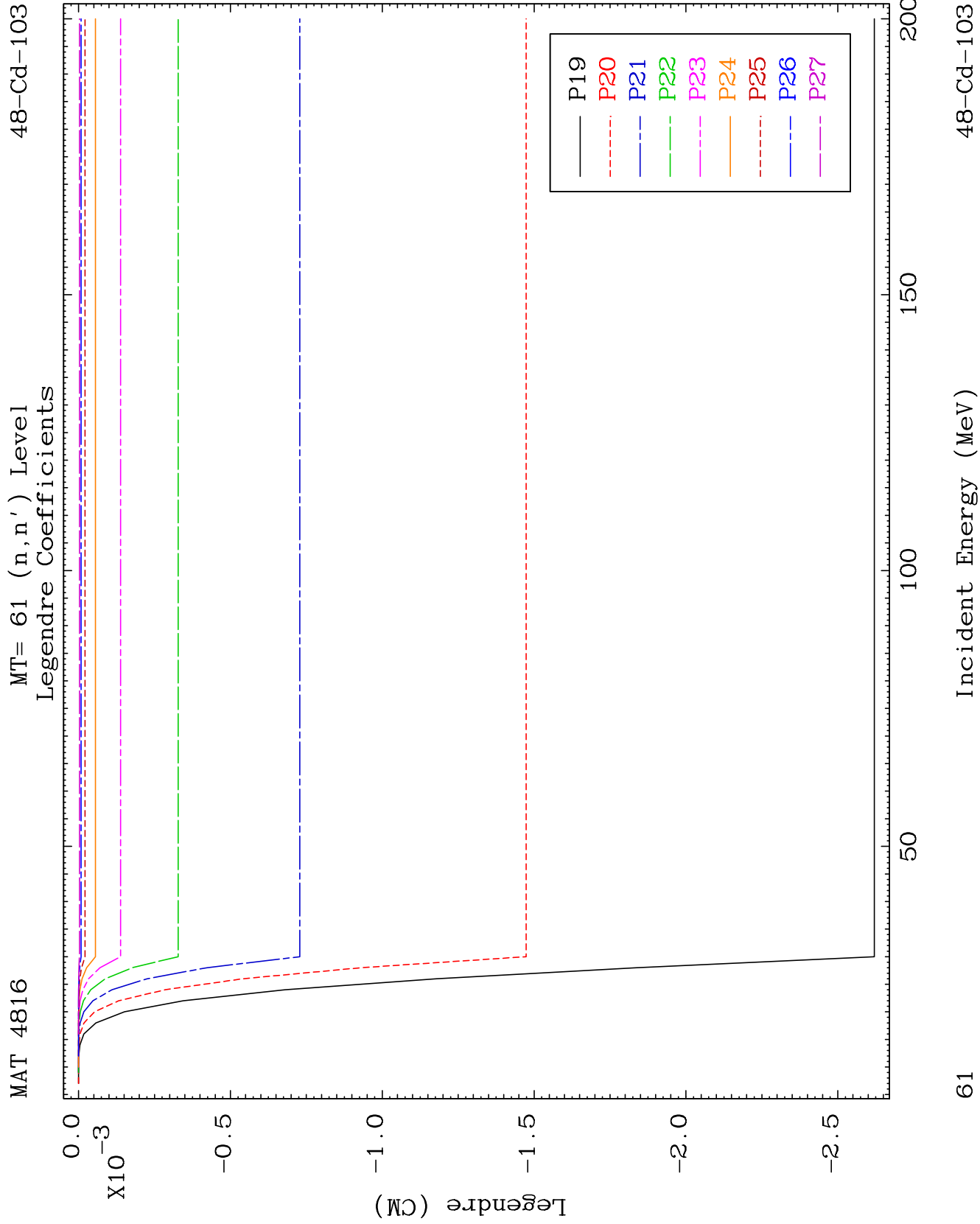


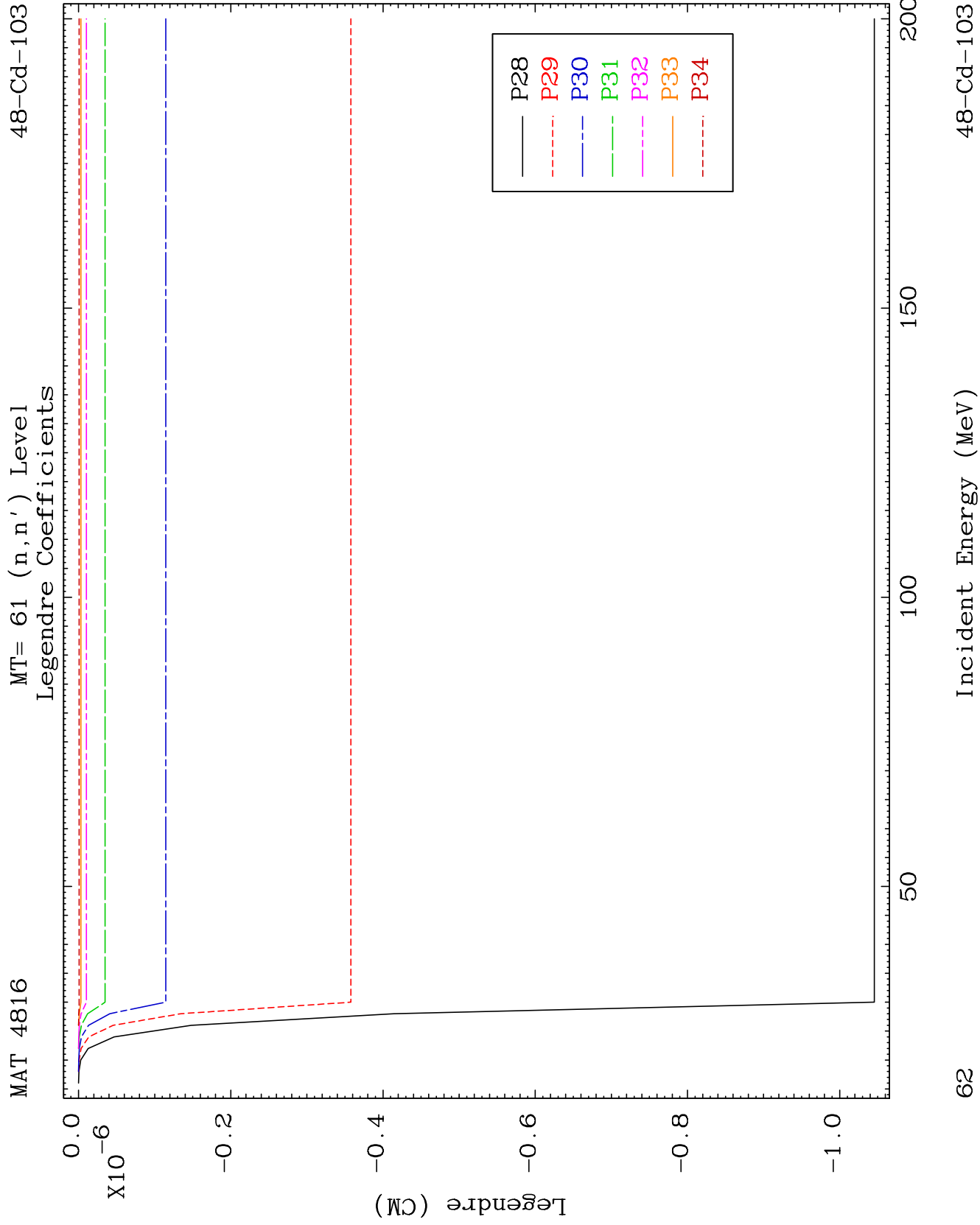
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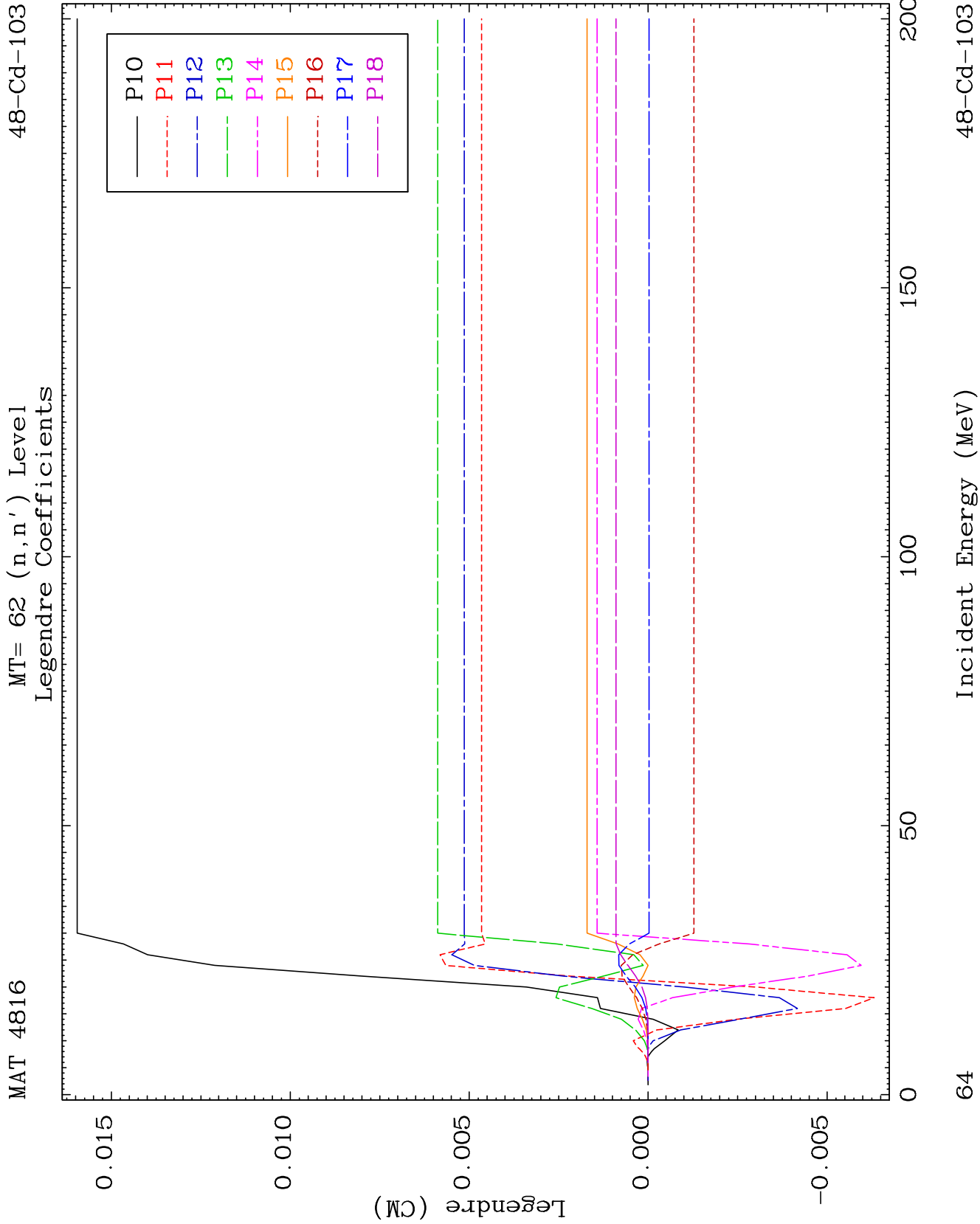
Incident Energy (MeV)

48-Cd-103





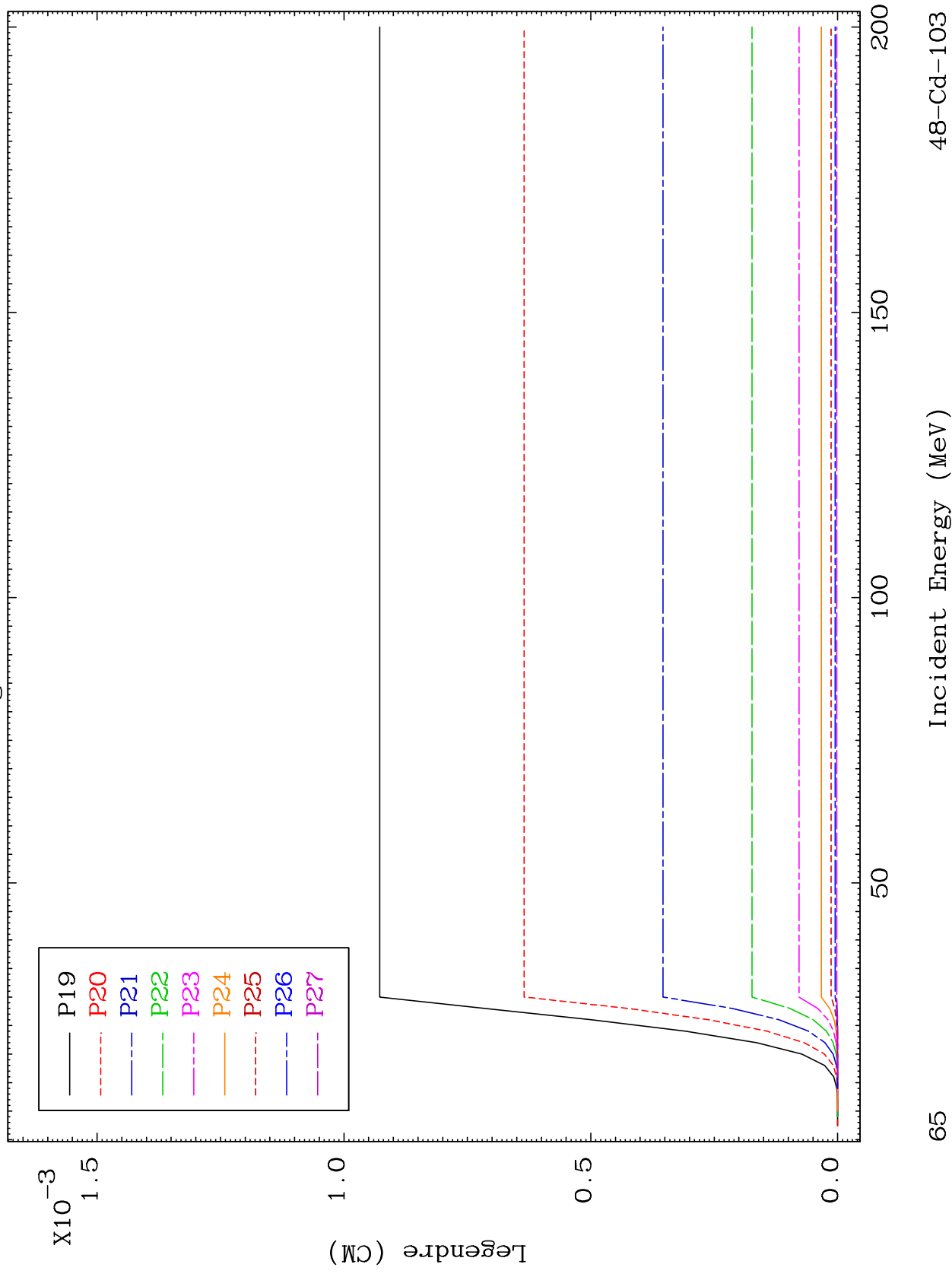


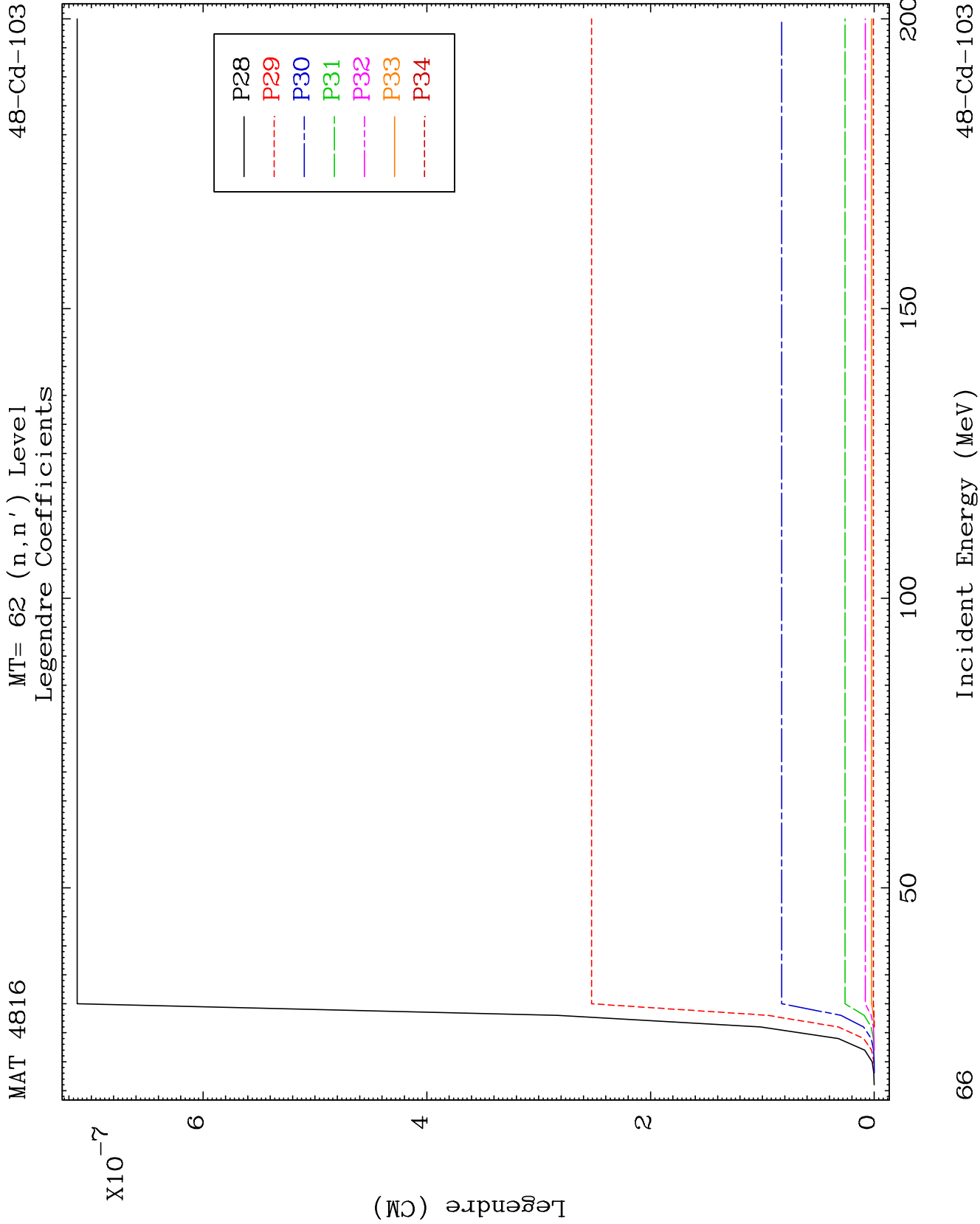


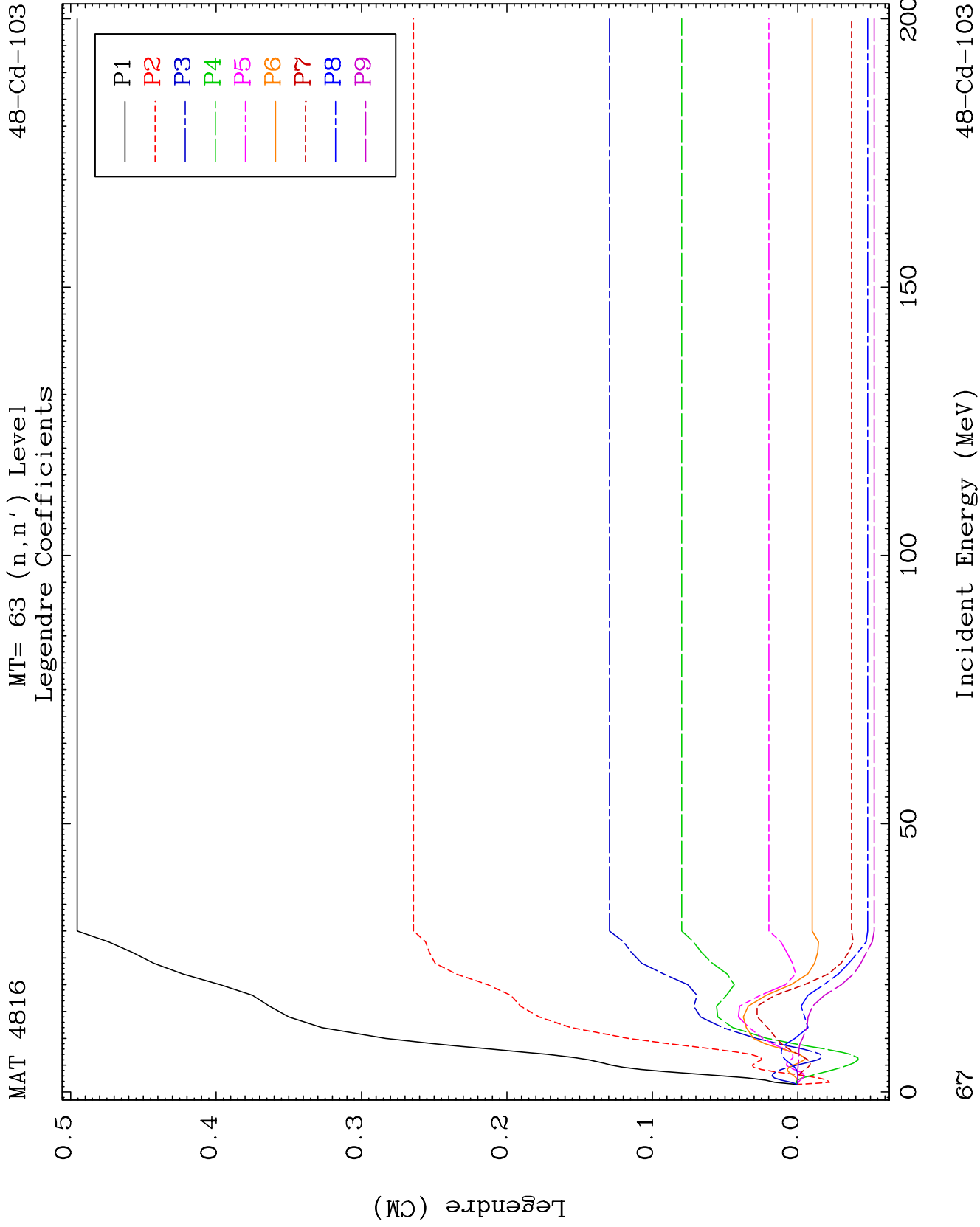
MAT 4816

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

48-Cd-103



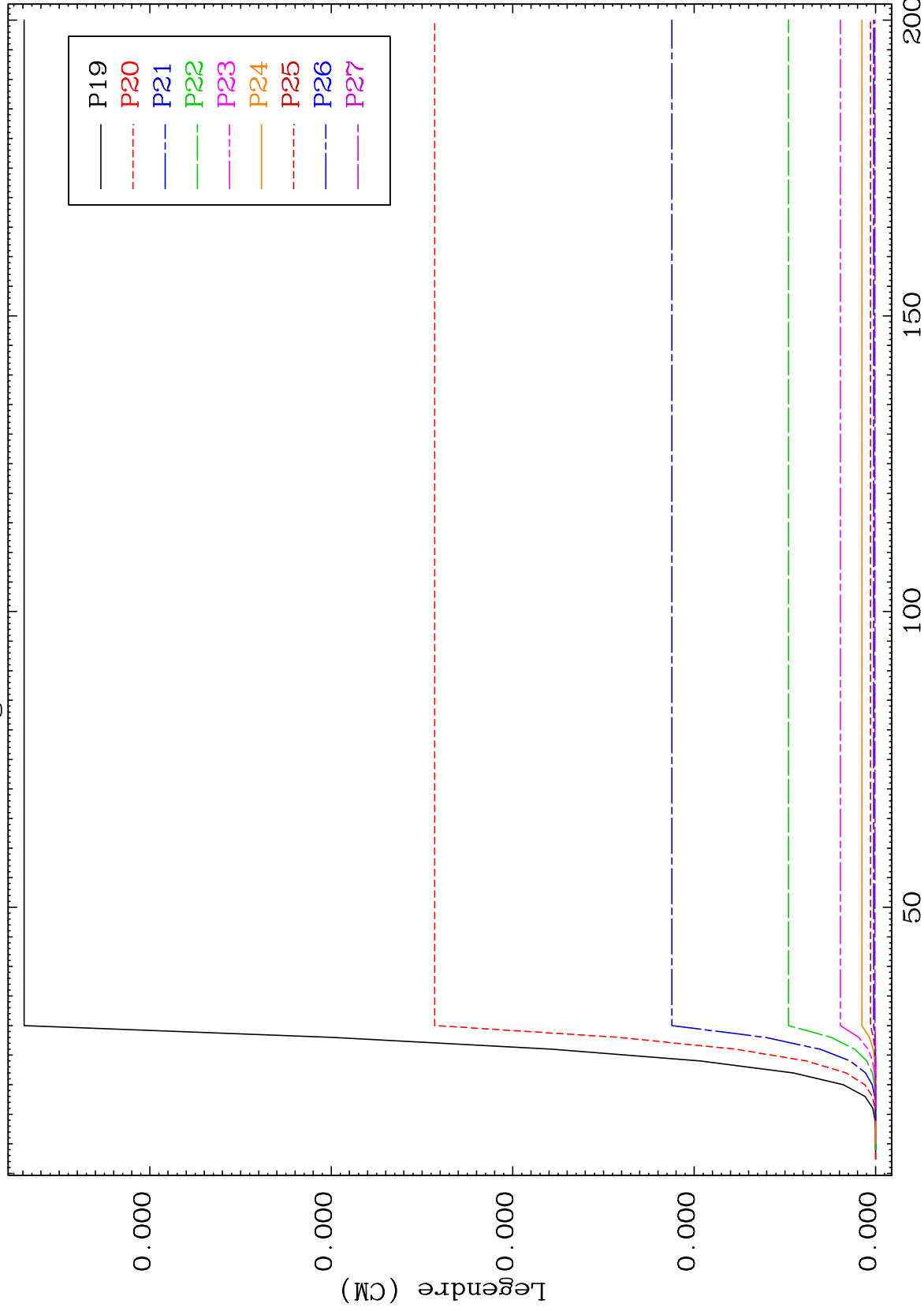




MAT 4816

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

48-Cd-103



69

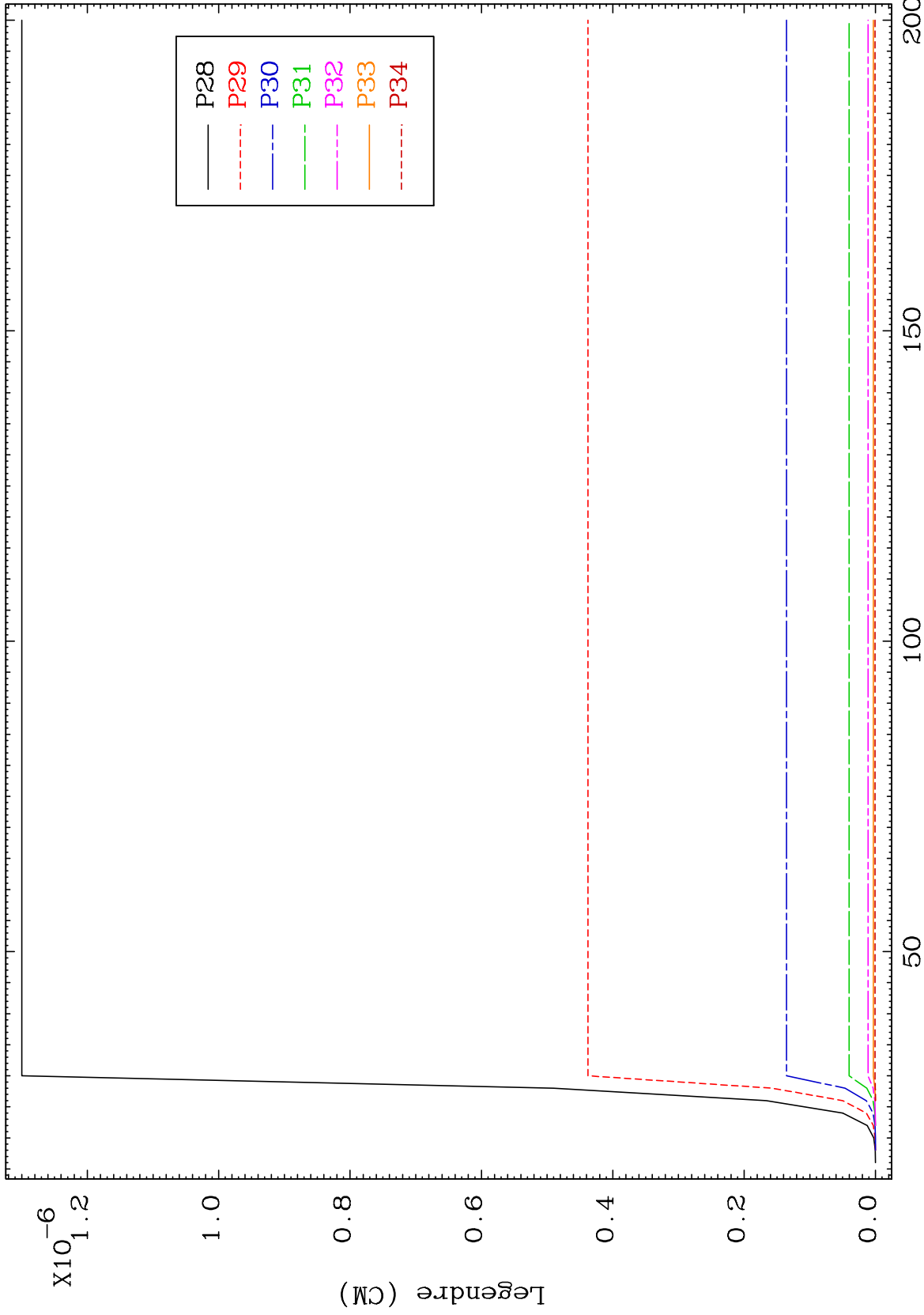
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

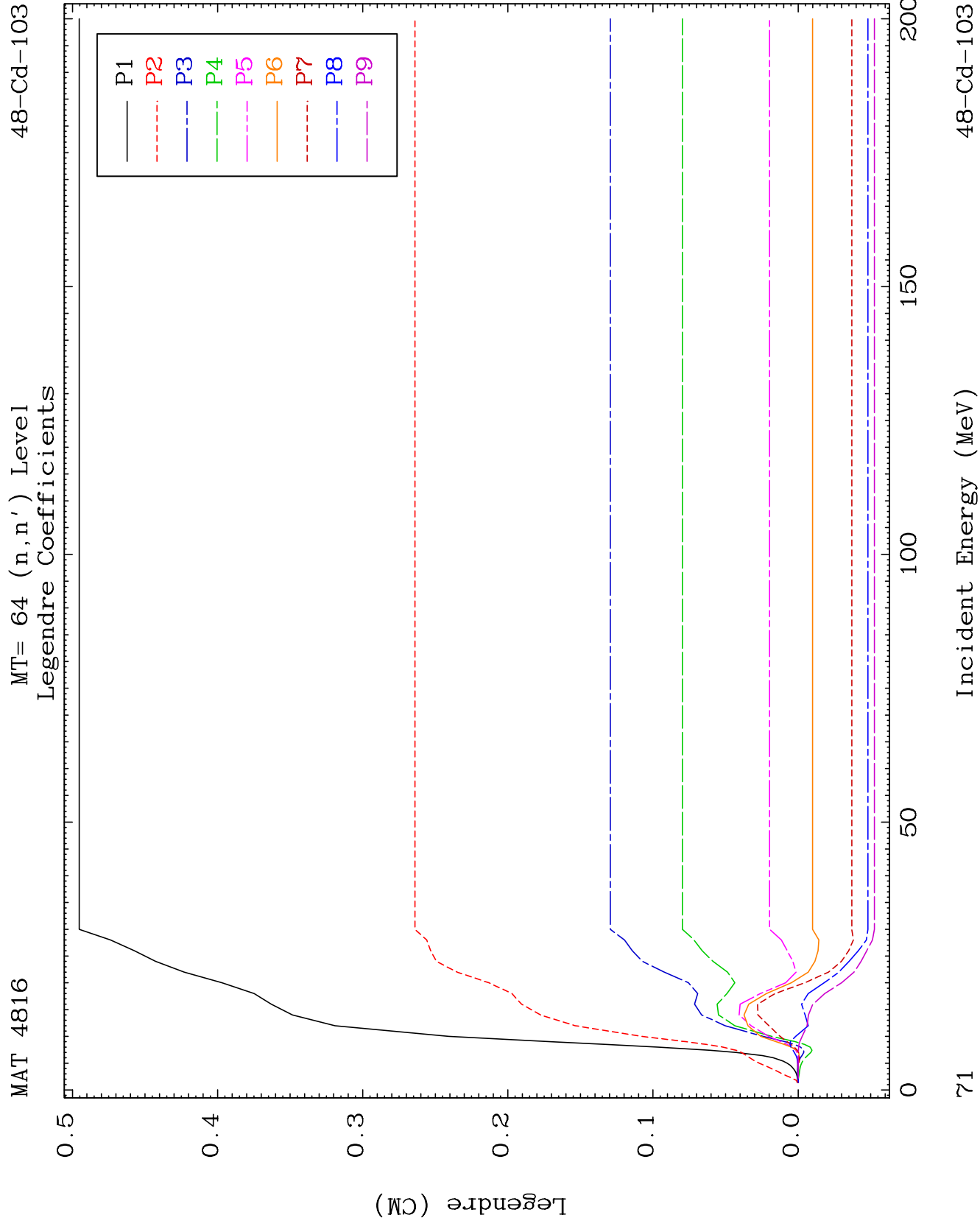
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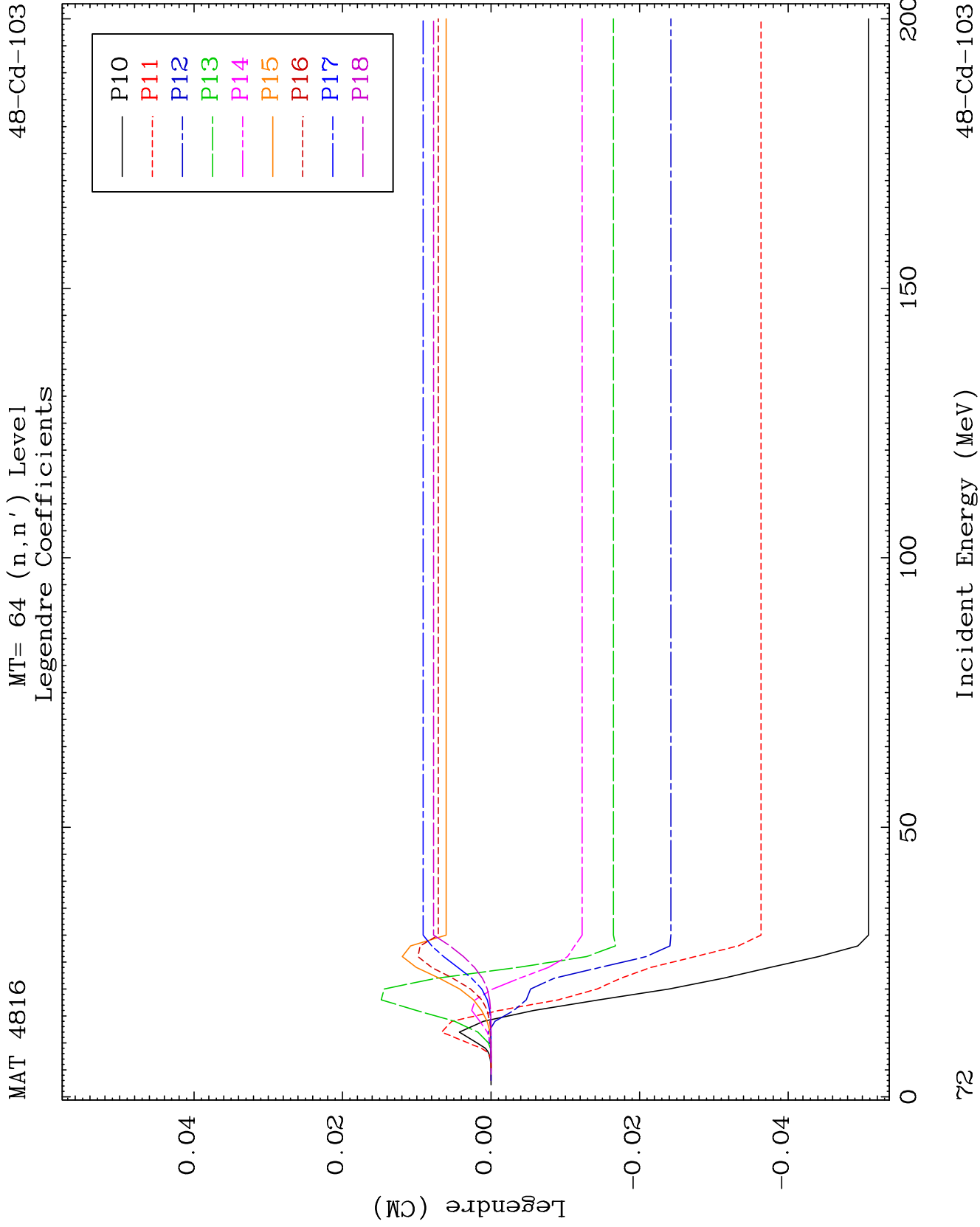


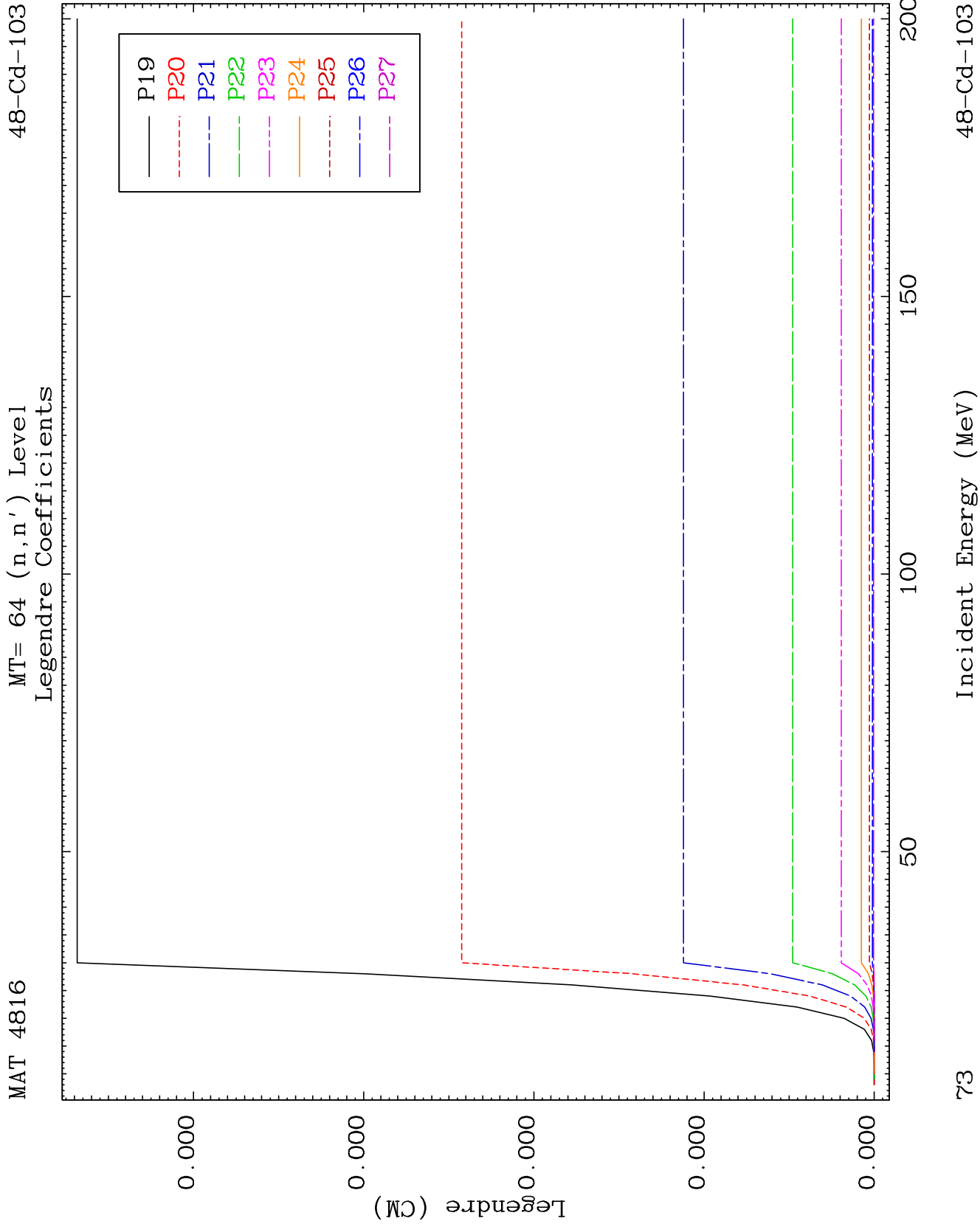
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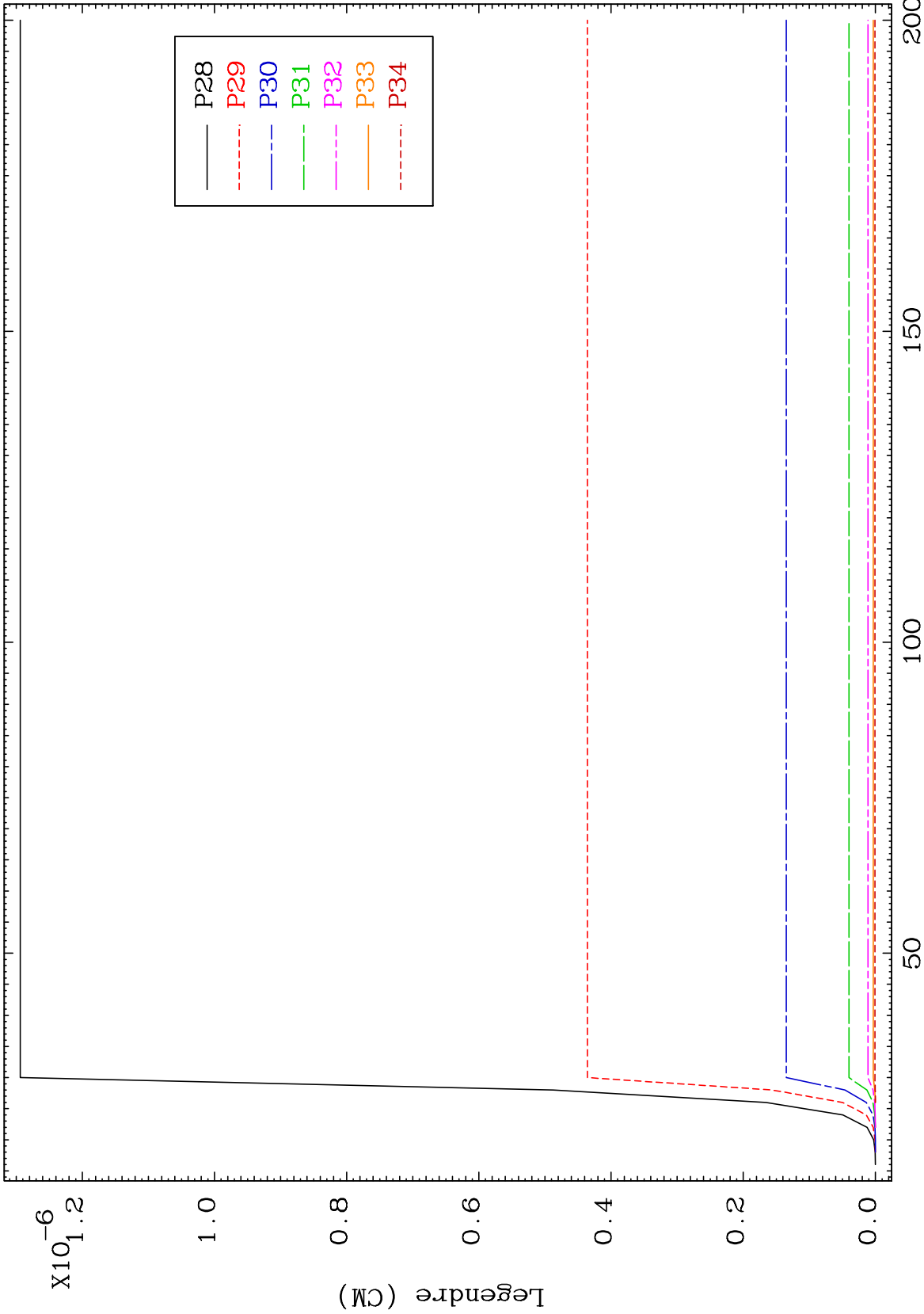
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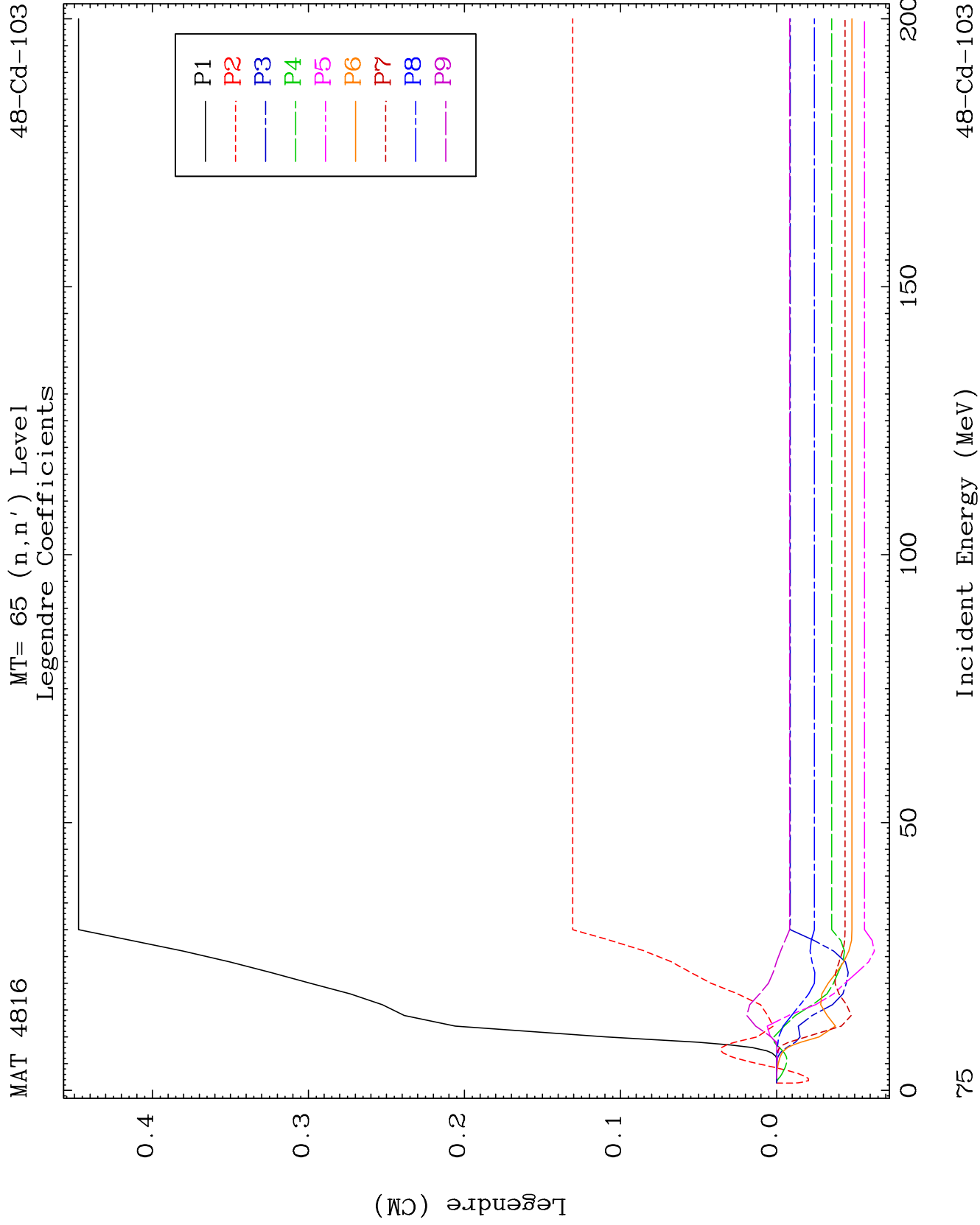
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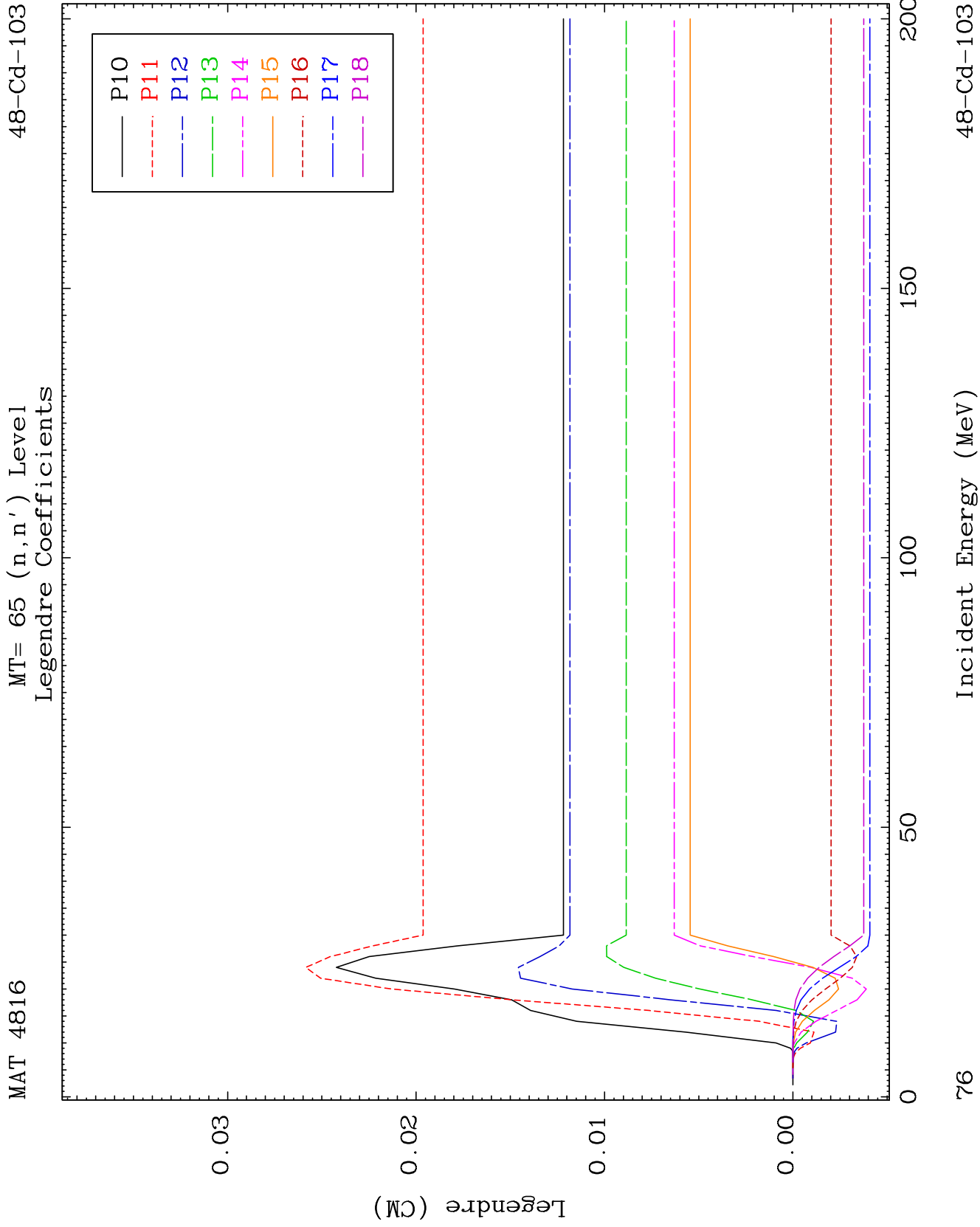


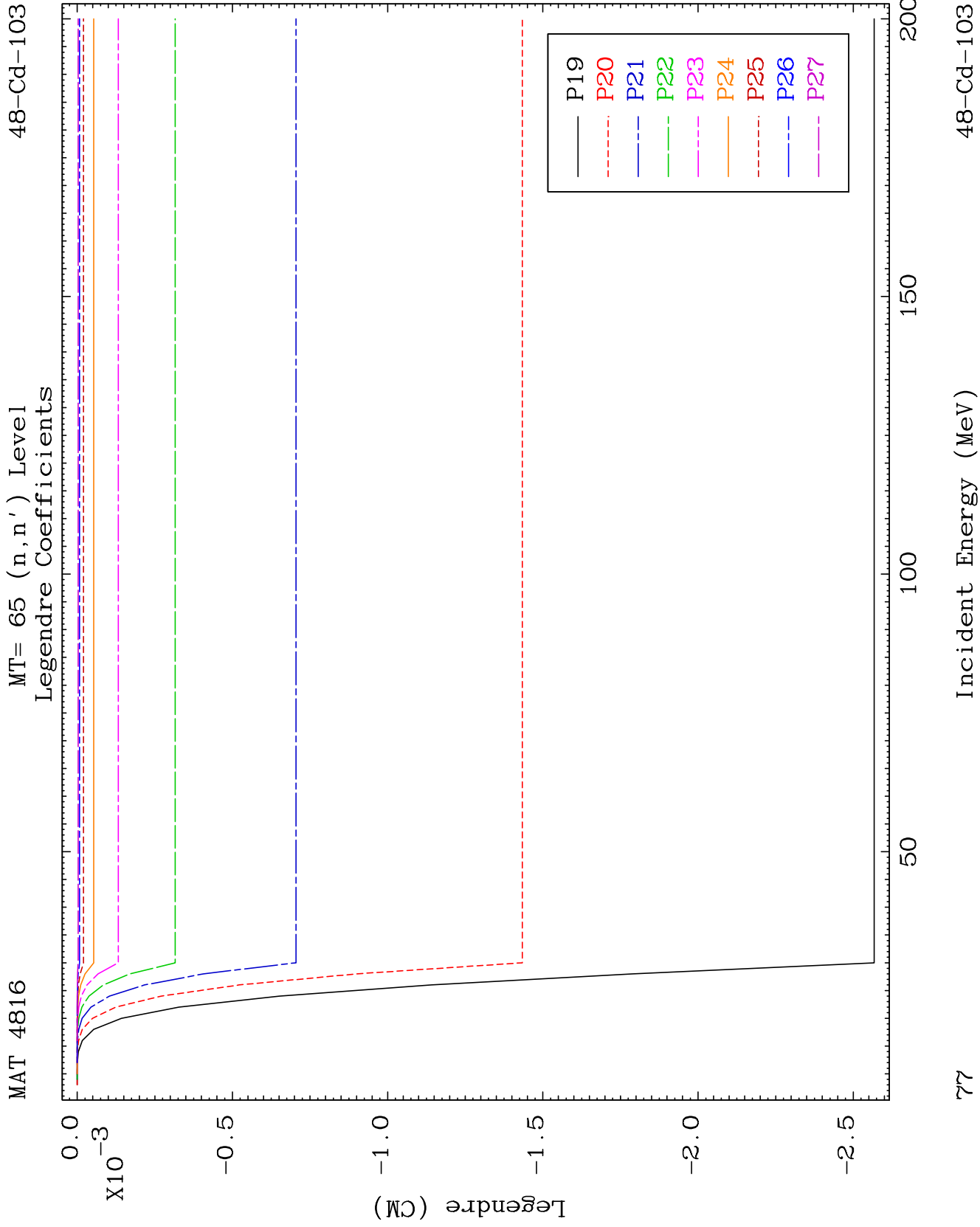


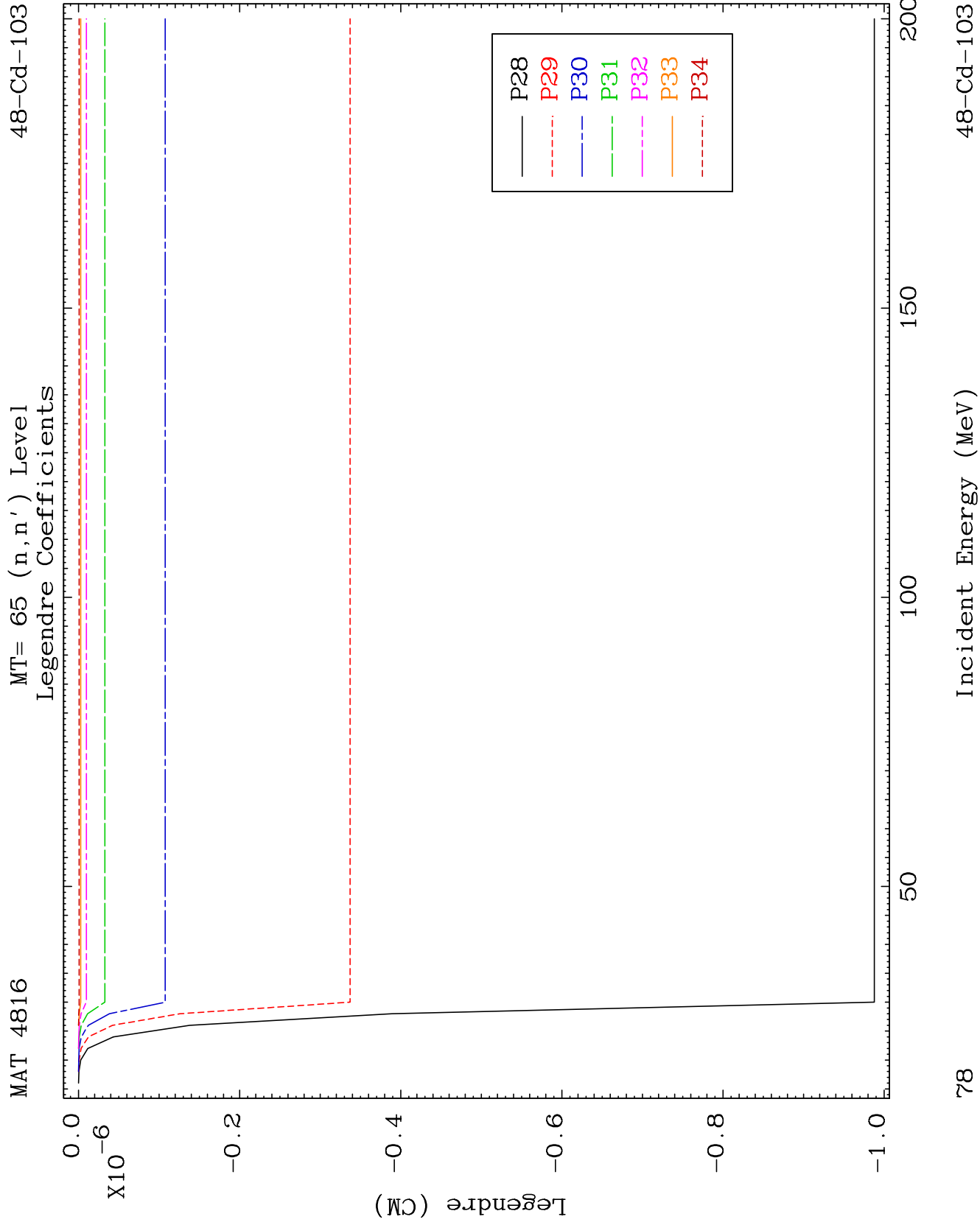


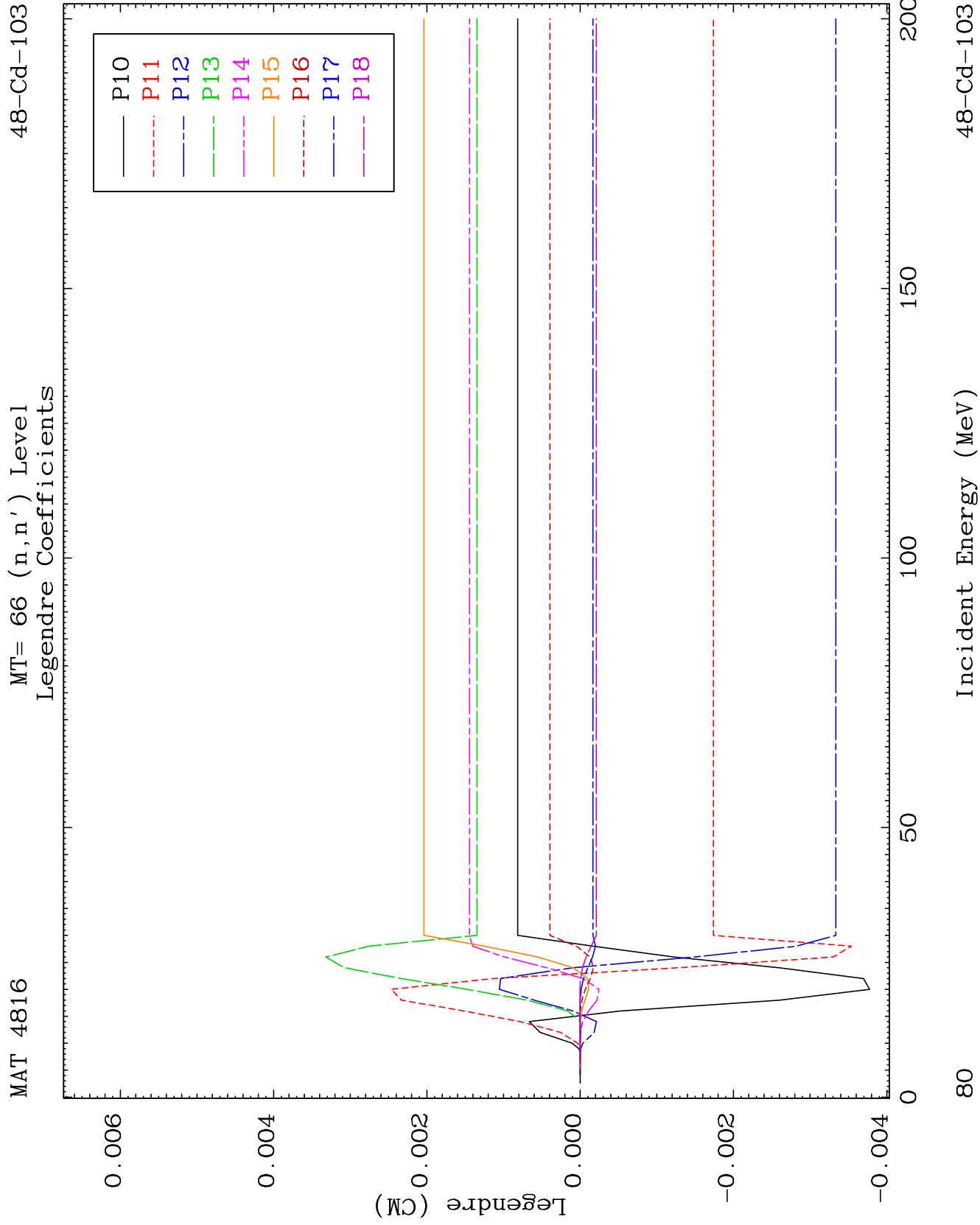








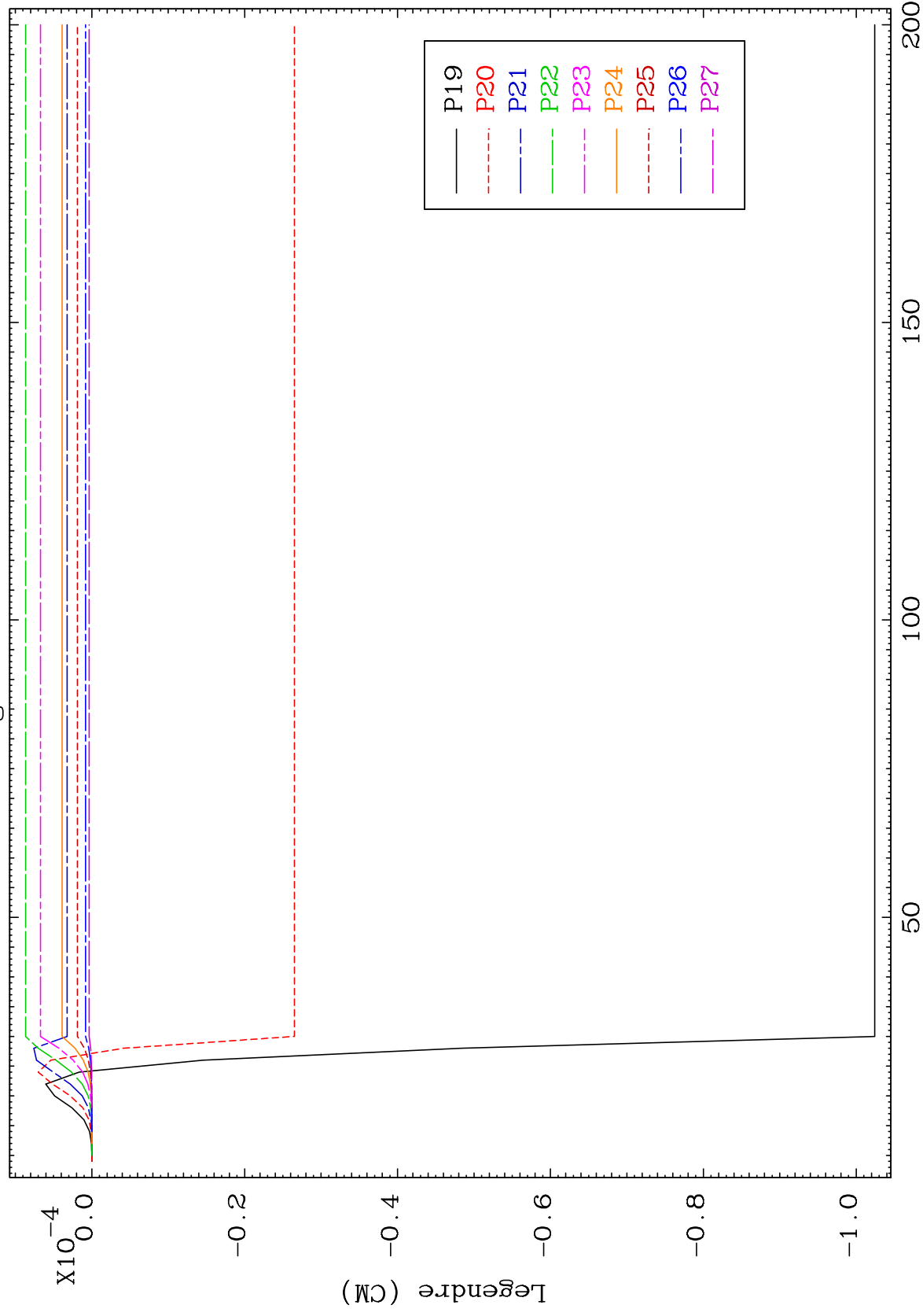




MAT 4816

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

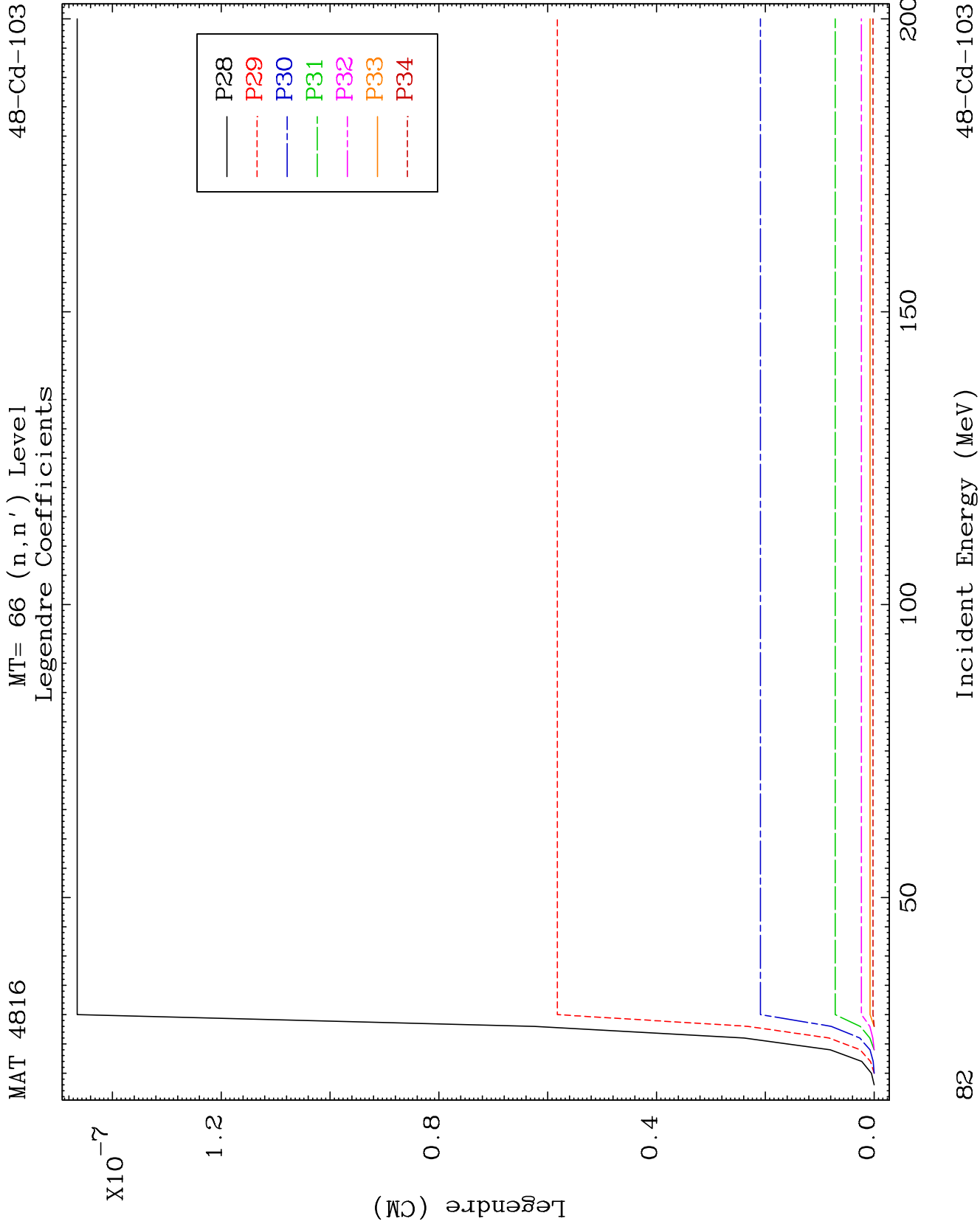
48-Cd-103

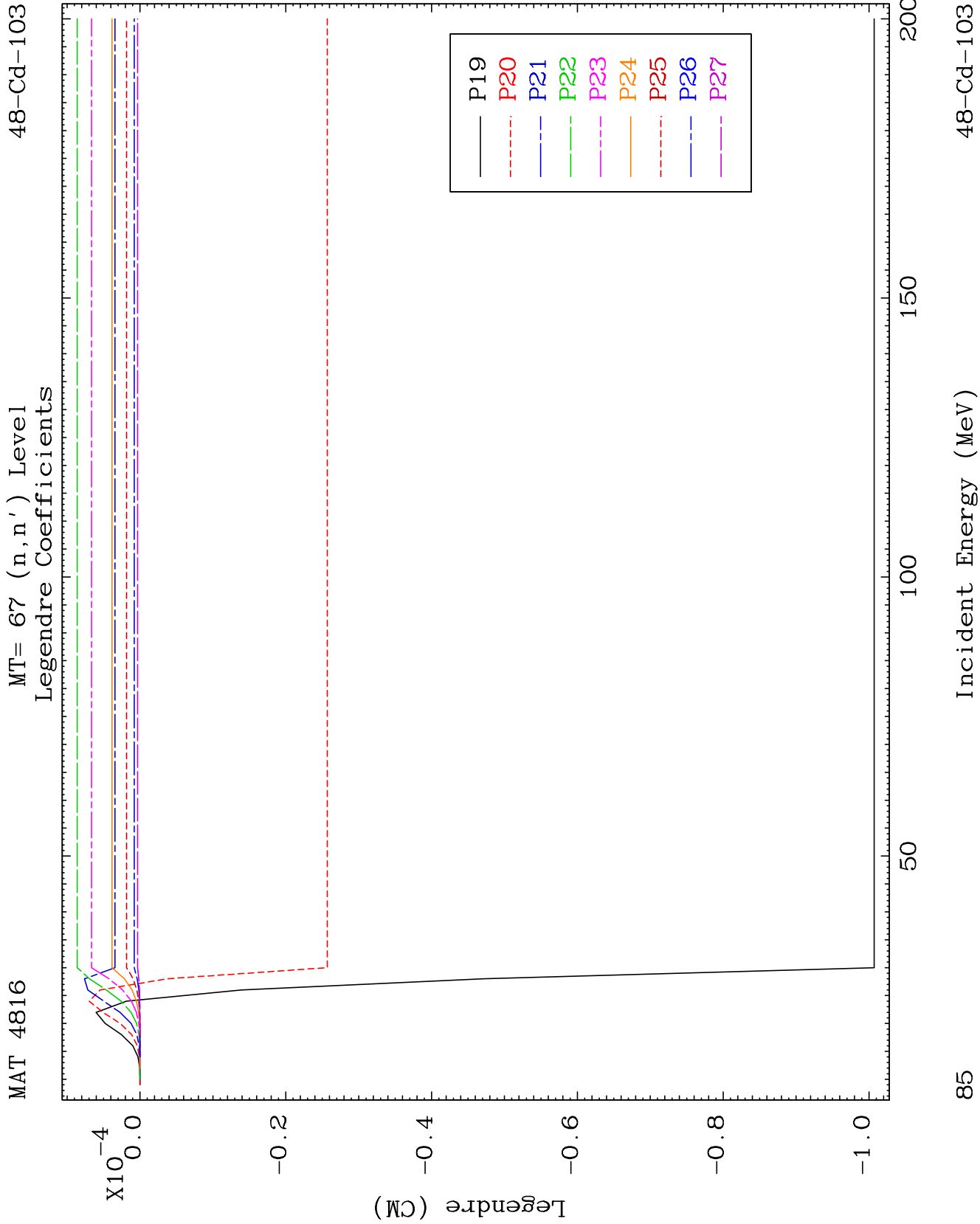


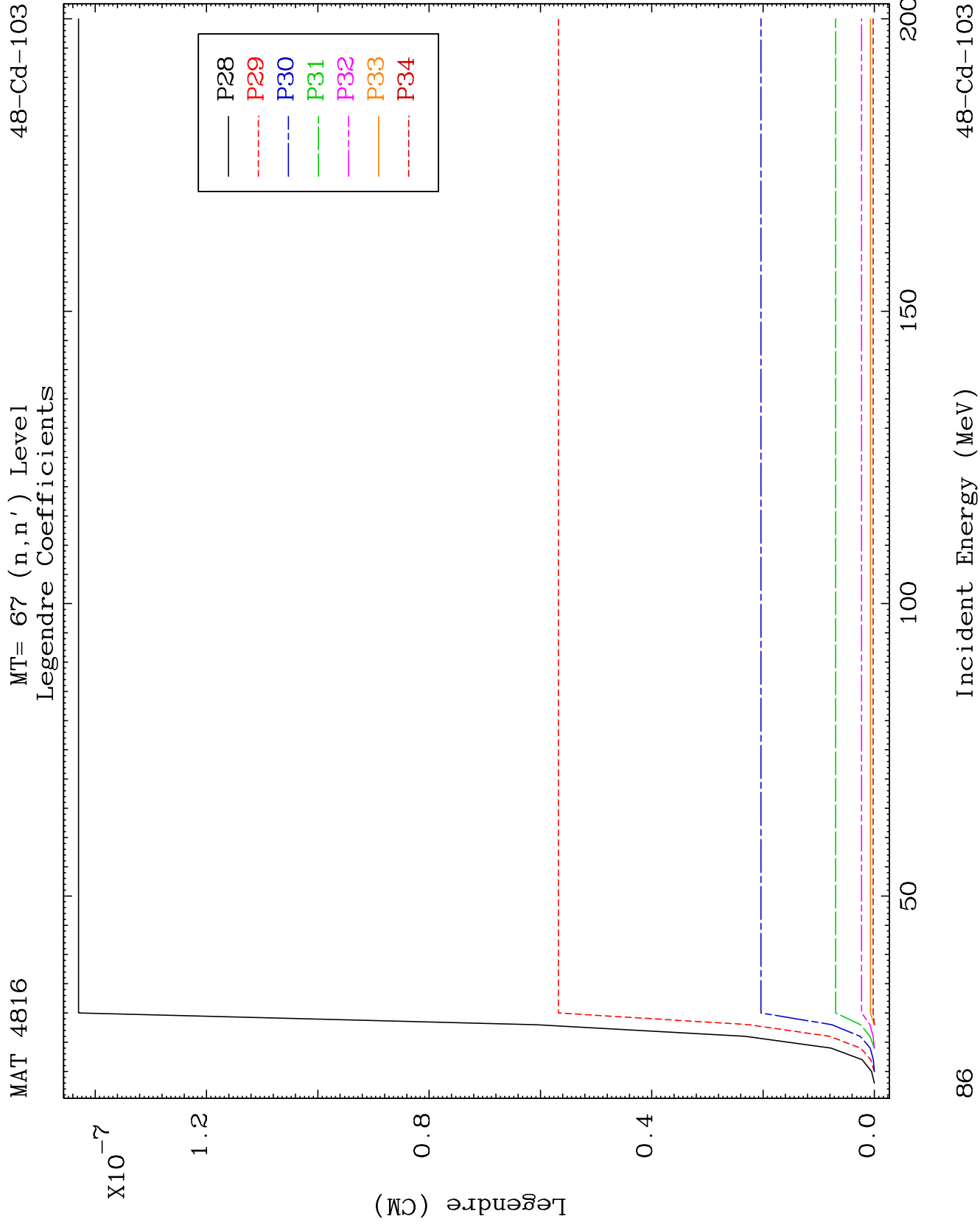
81

Incident Energy (MeV)

48-Cd-103



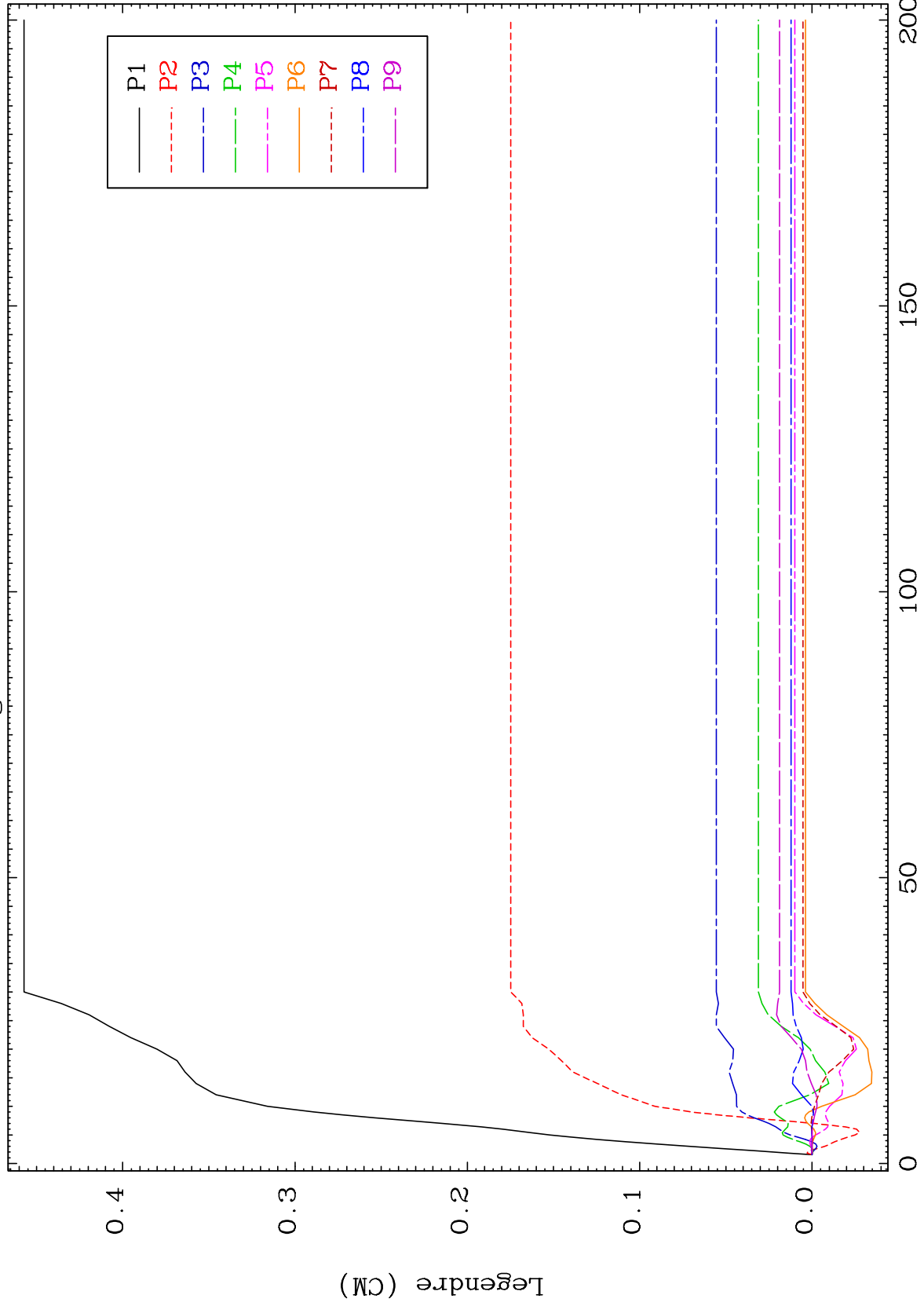




MAT 4816

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

48-Cd-103



87

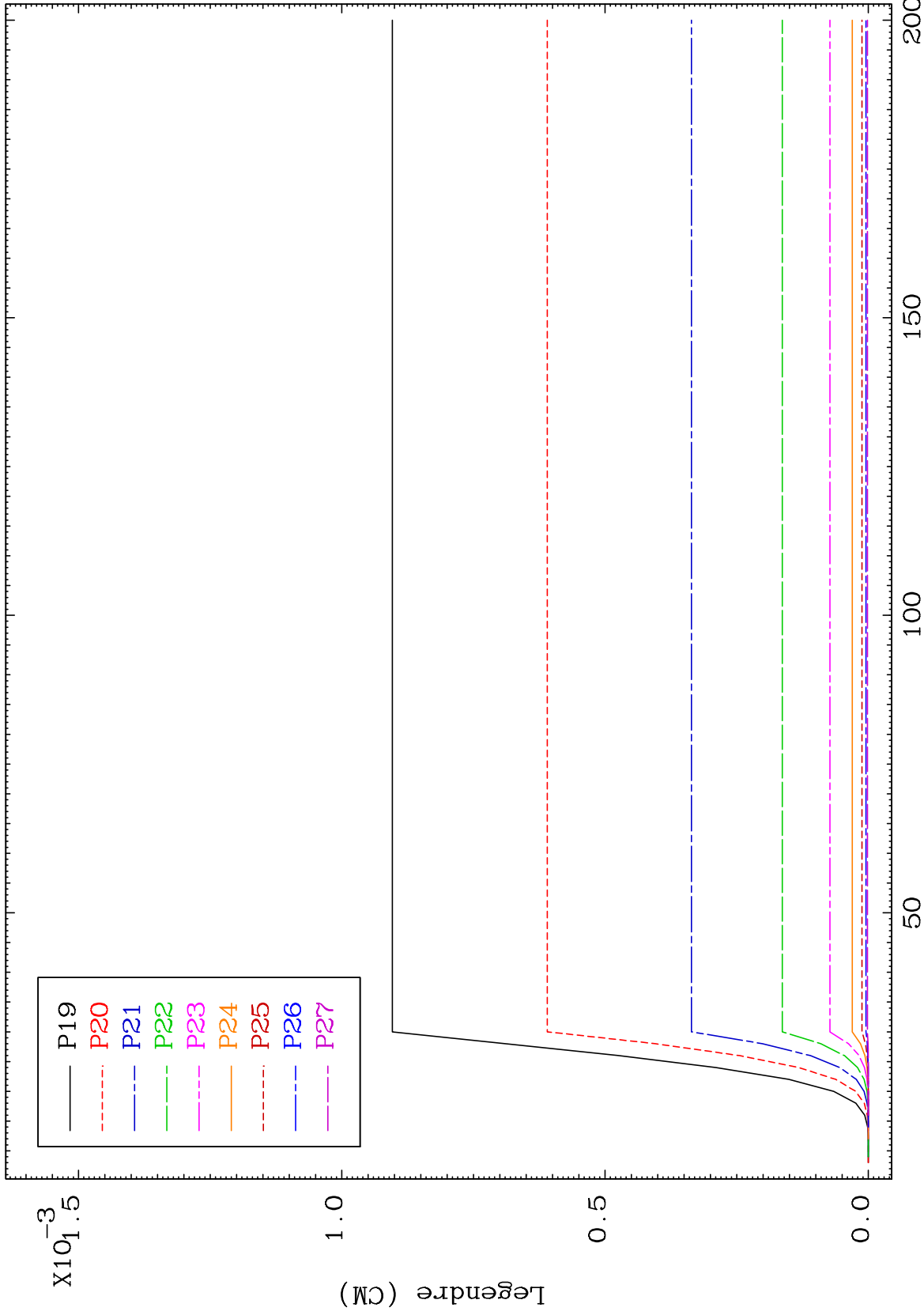
Incident Energy (MeV)

48-Cd-103

MAT 4816

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

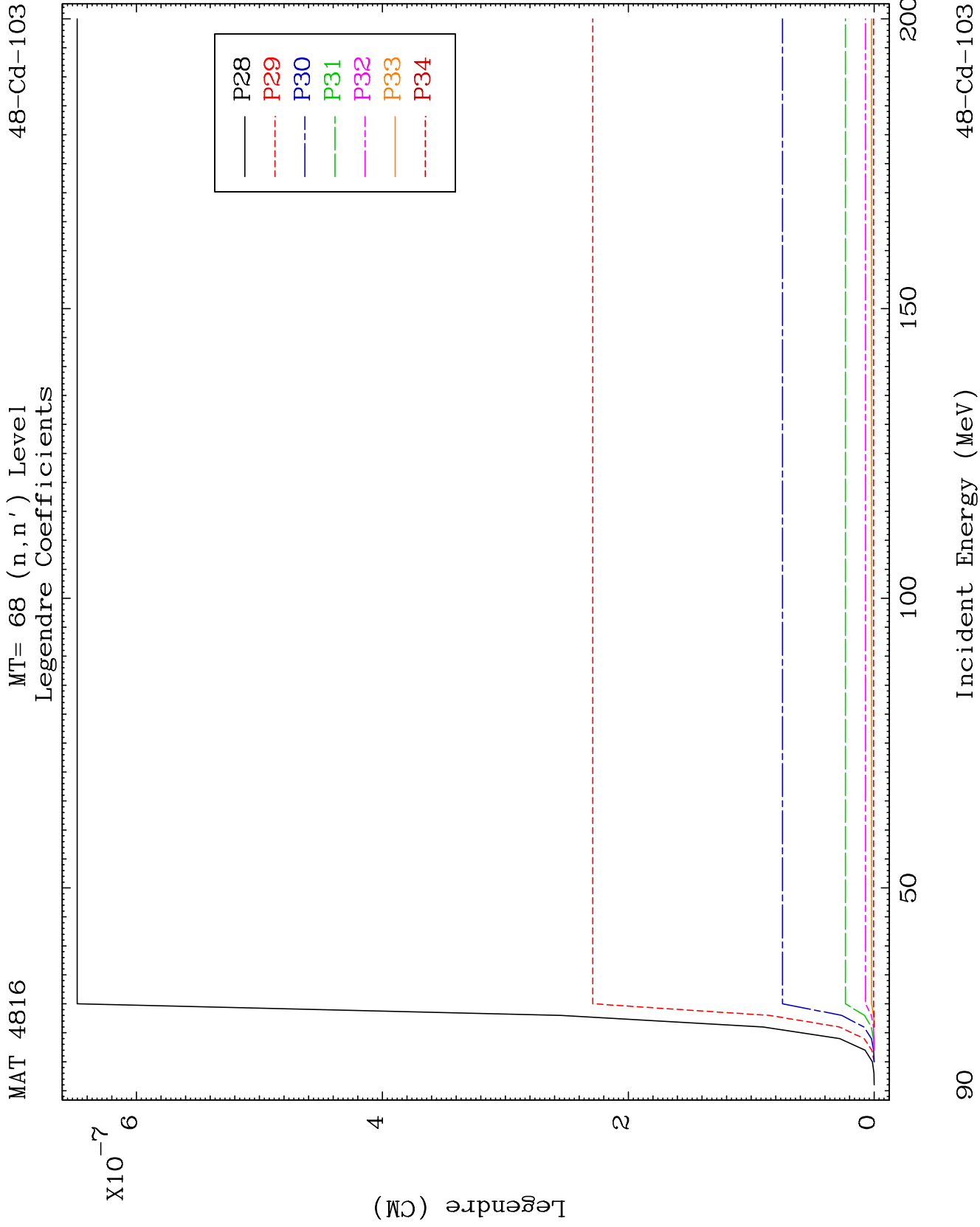
48-Cd-103

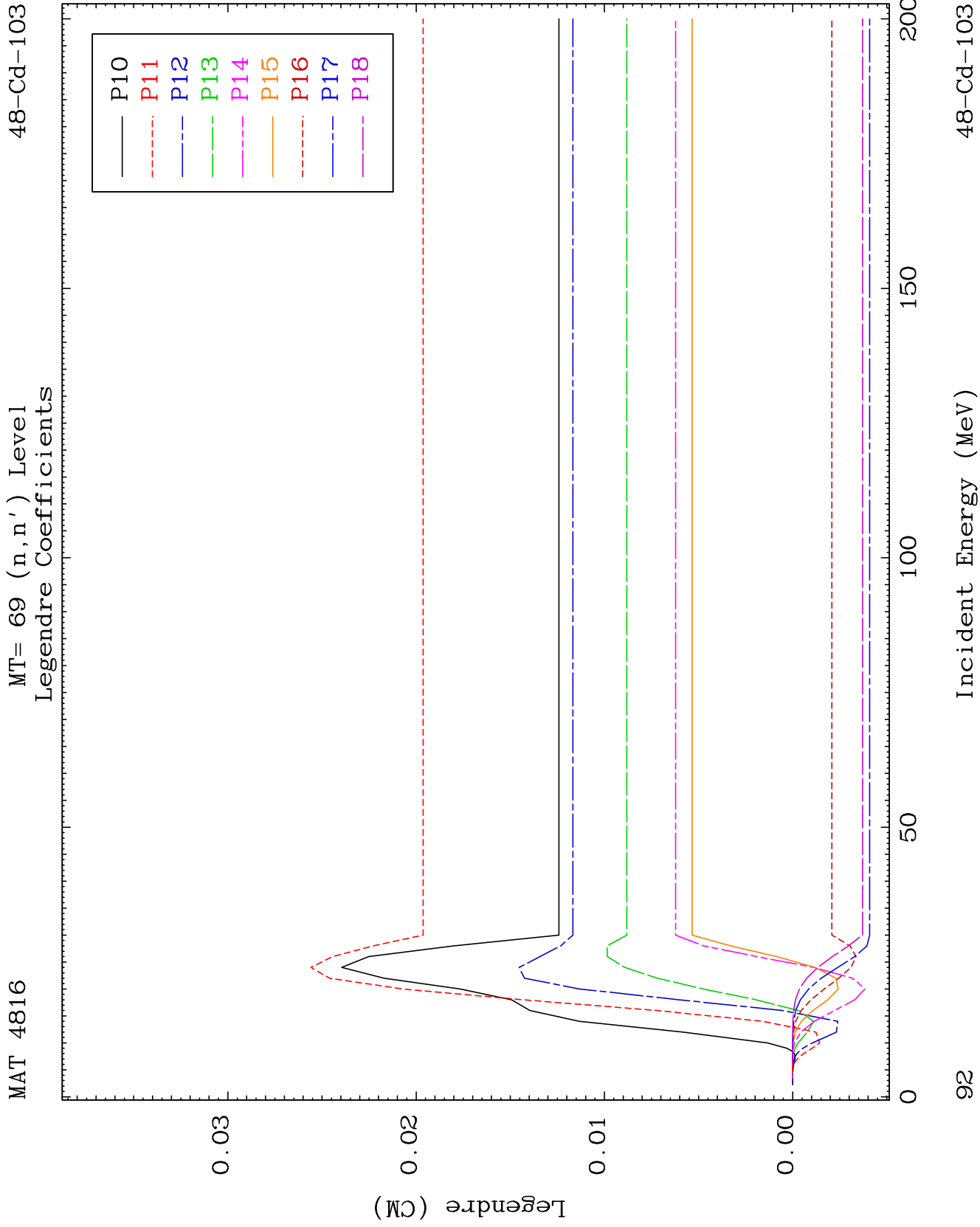


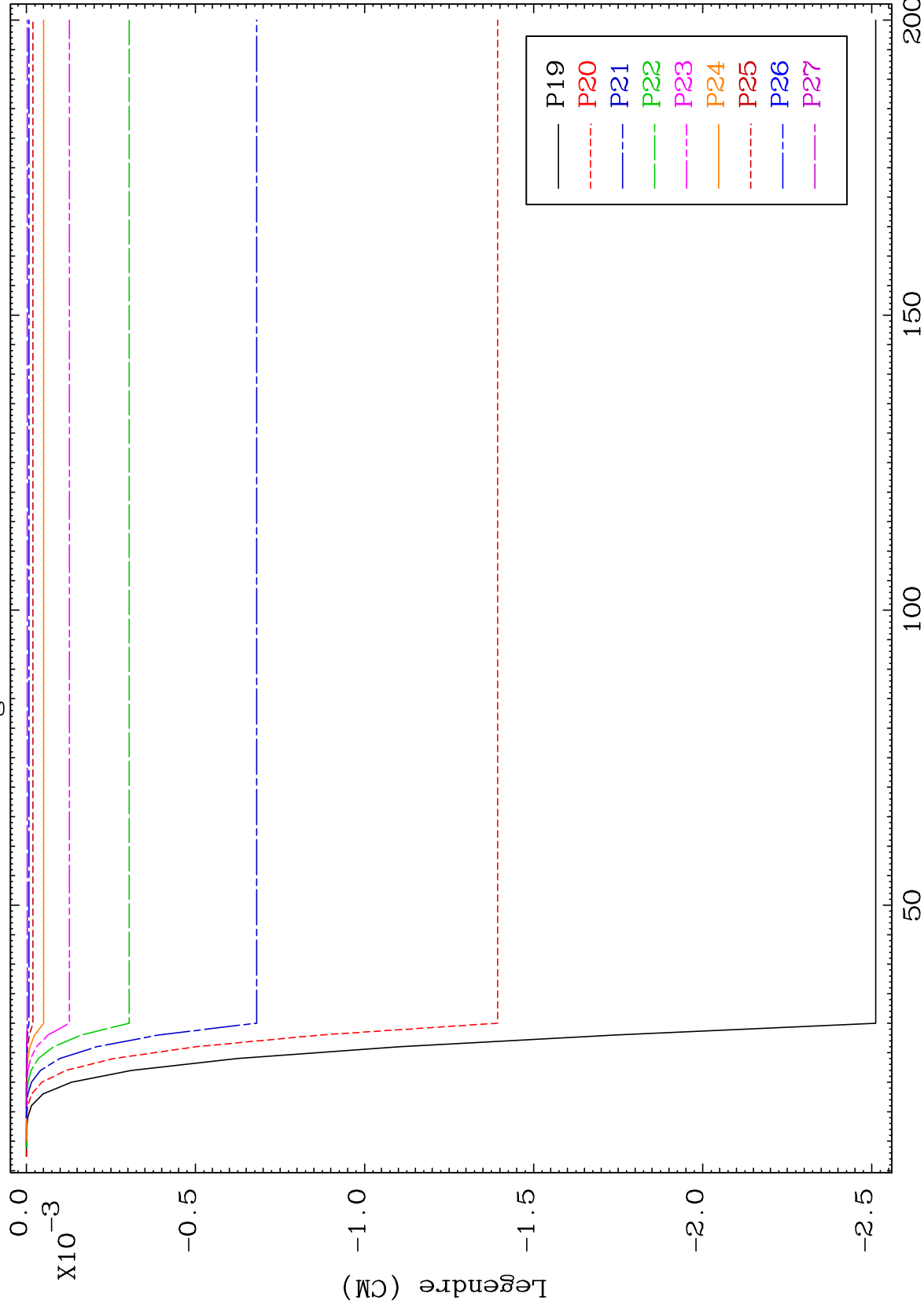
89

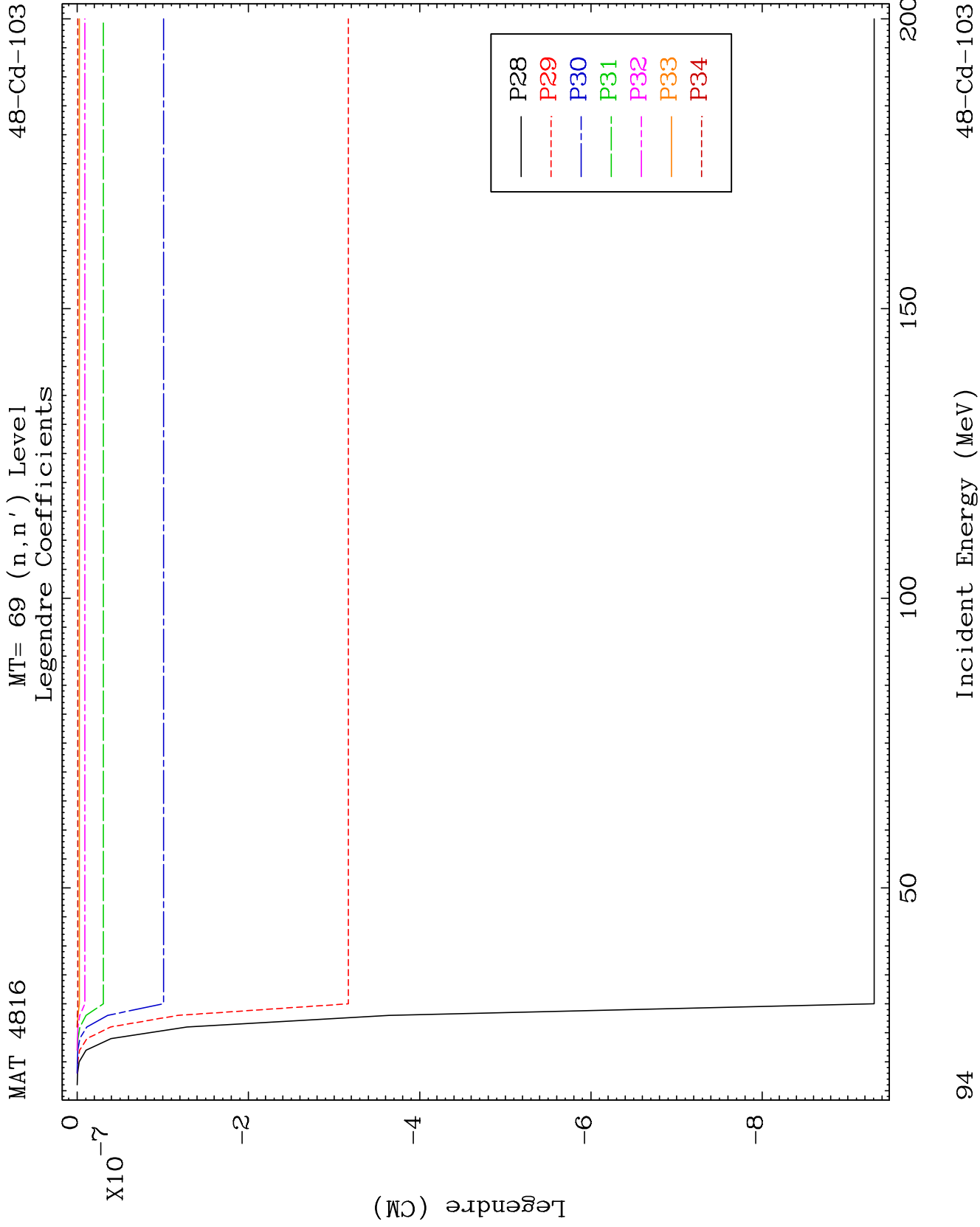
Incident Energy (MeV)

48-Cd-103





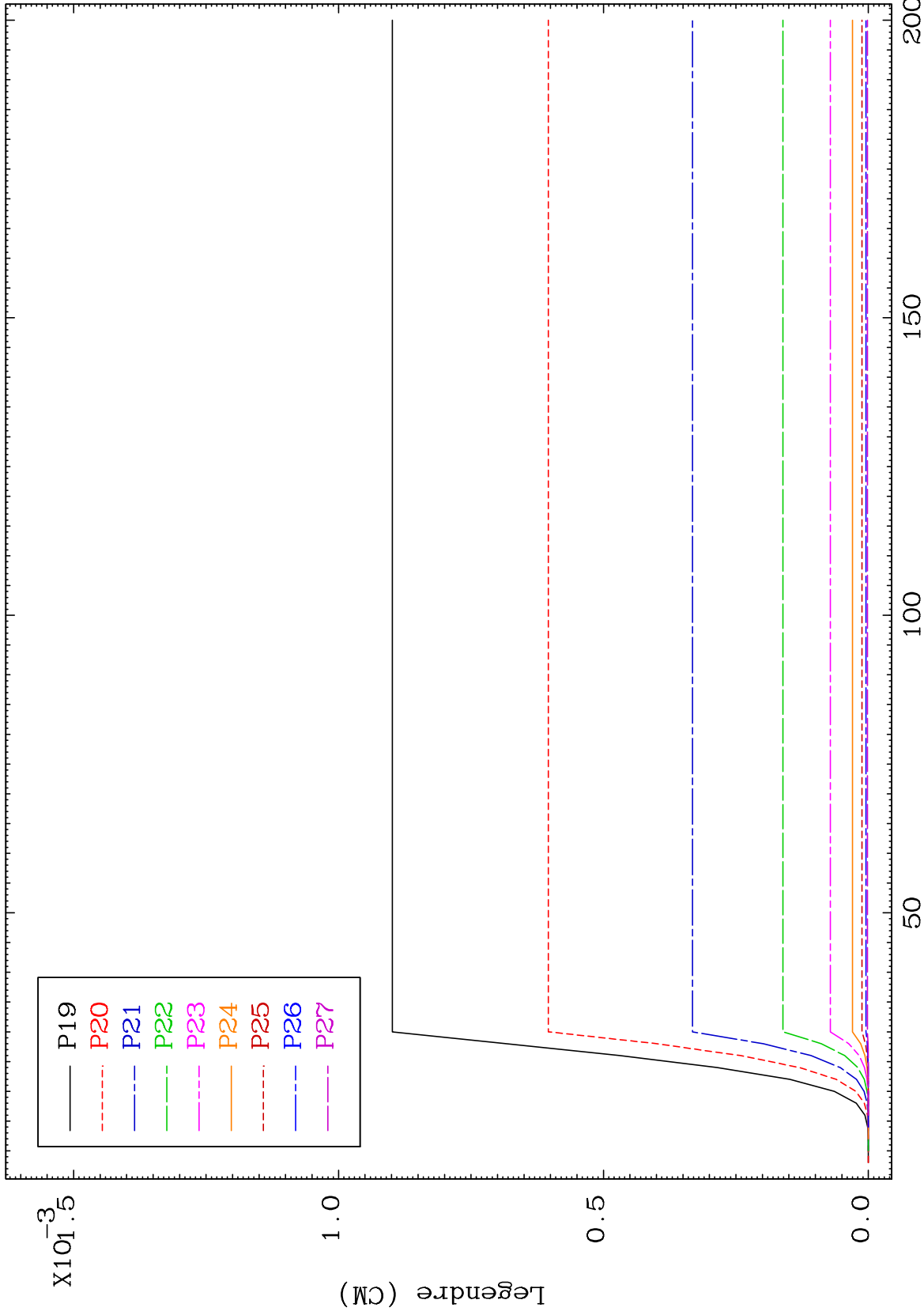




MAT 4816

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

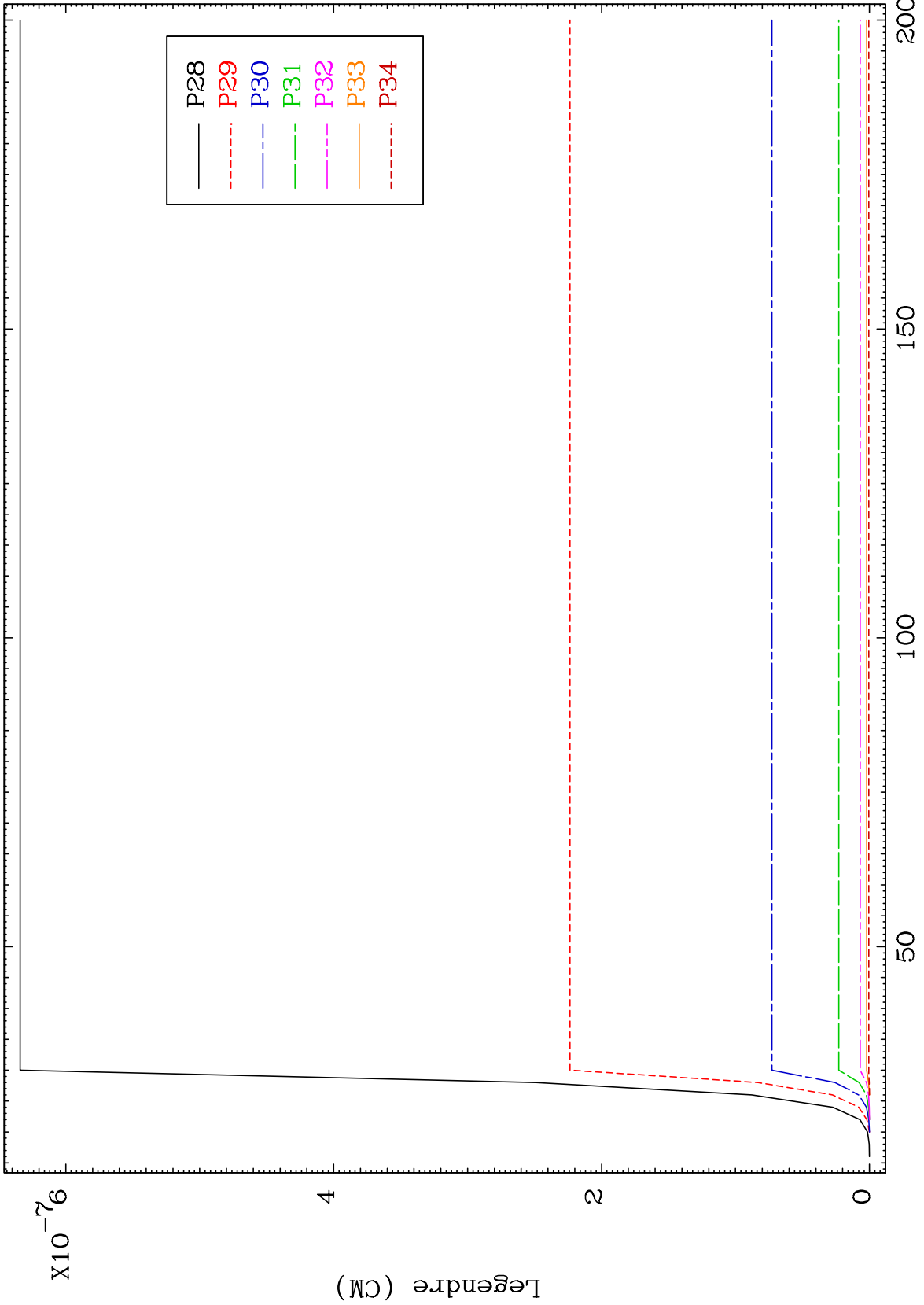
48-Cd-103

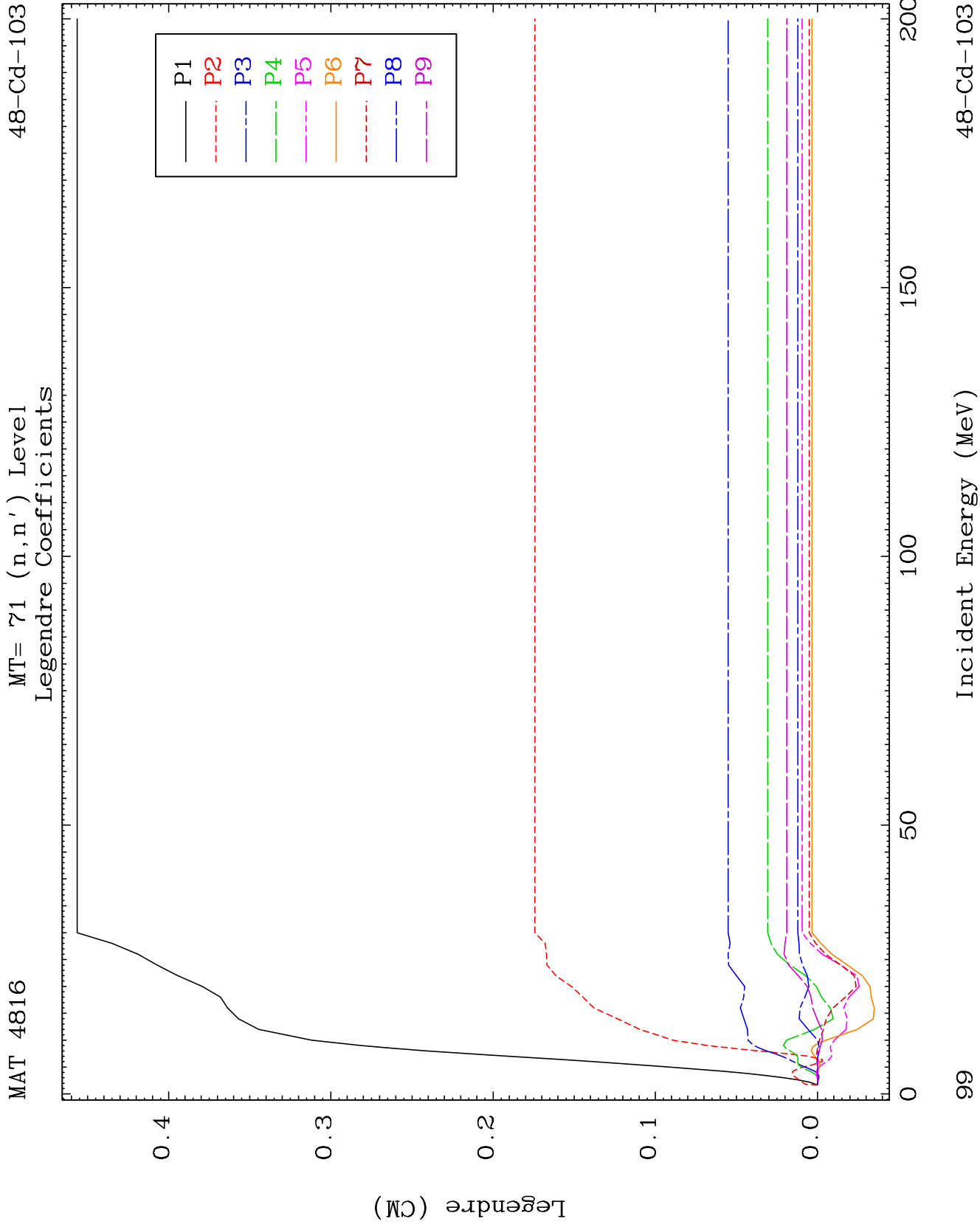


97

Incident Energy (MeV)

48-Cd-103

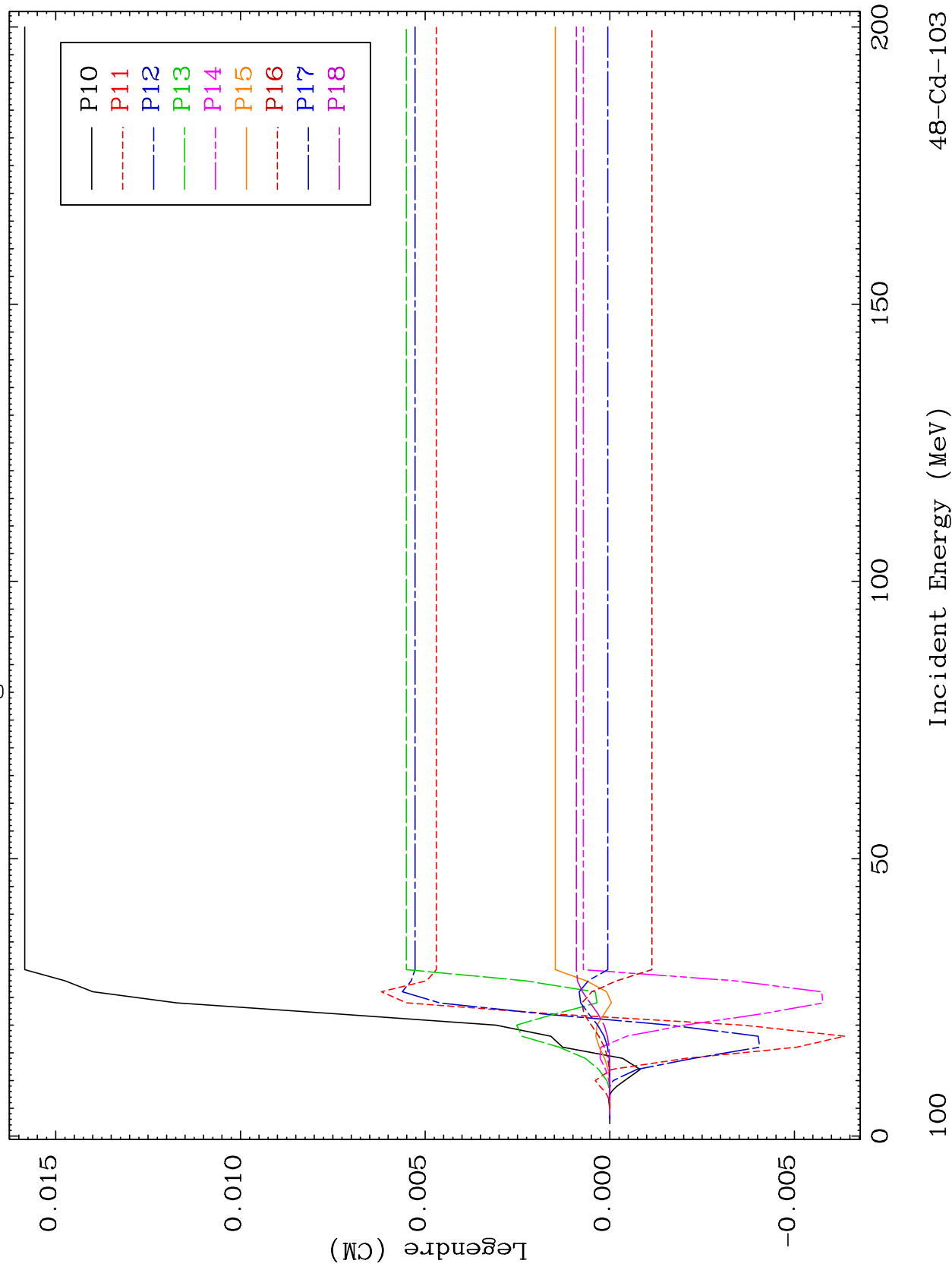




MAT 4816

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

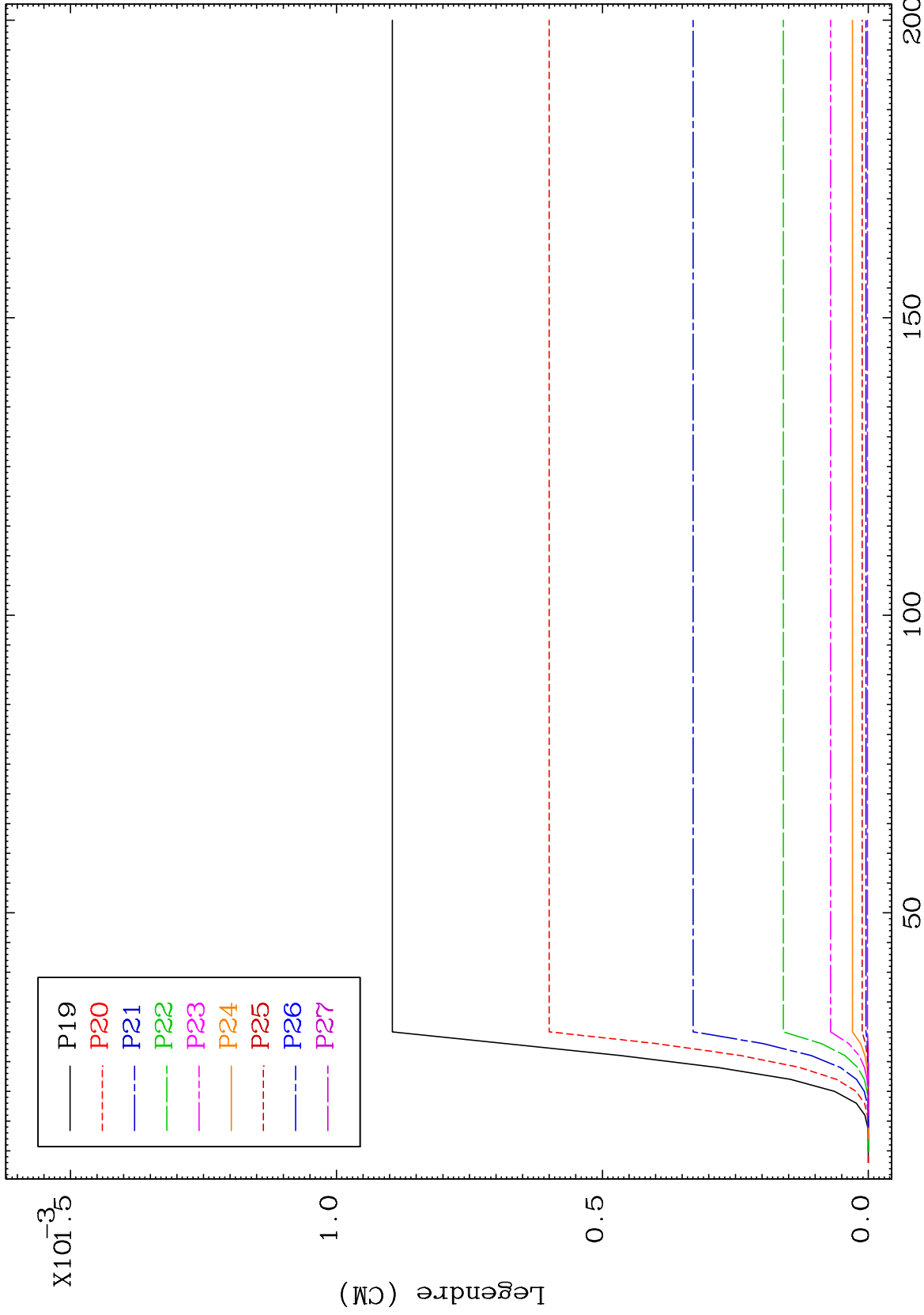
48-Cd-103



MAT 4816

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

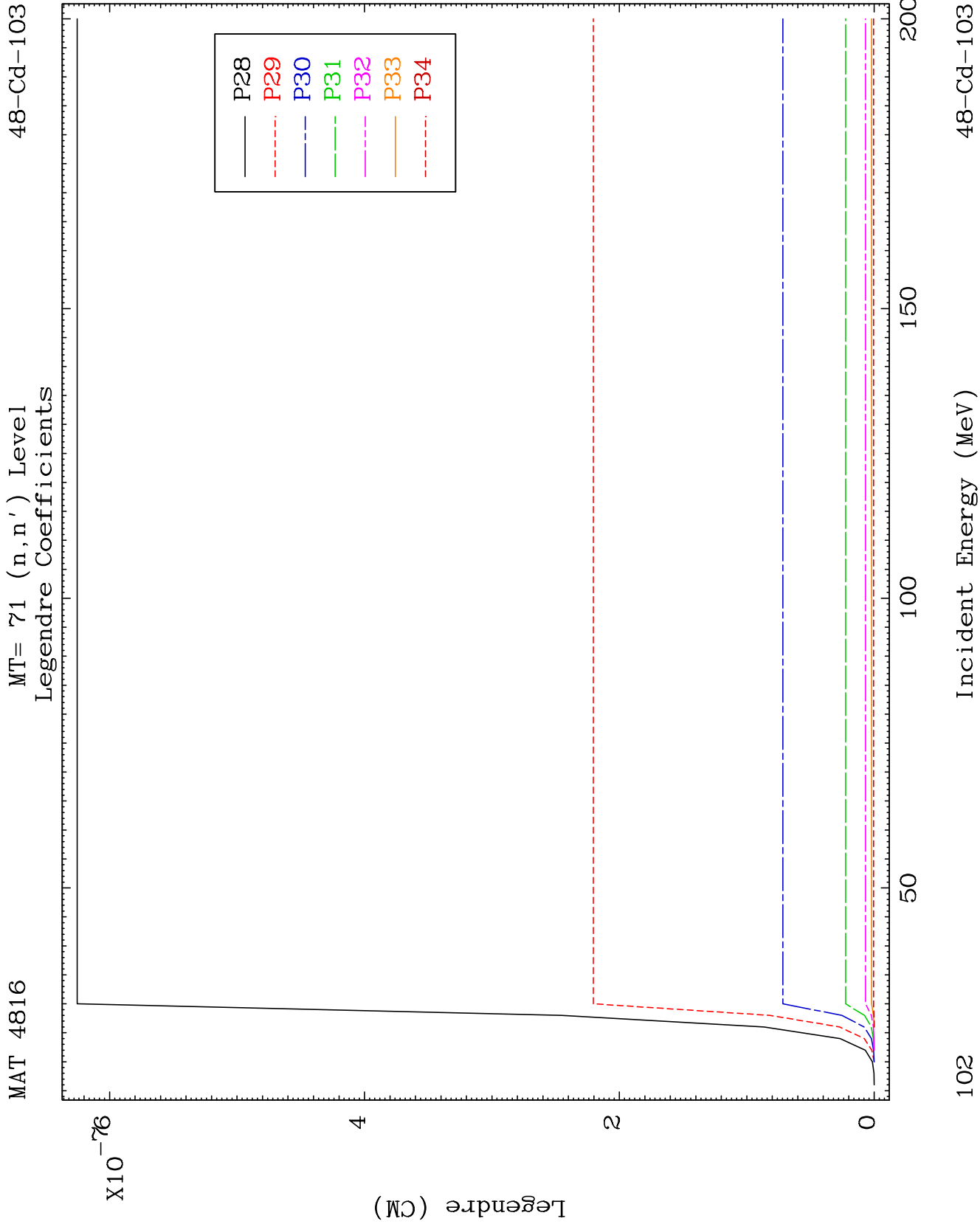
48-Cd-103

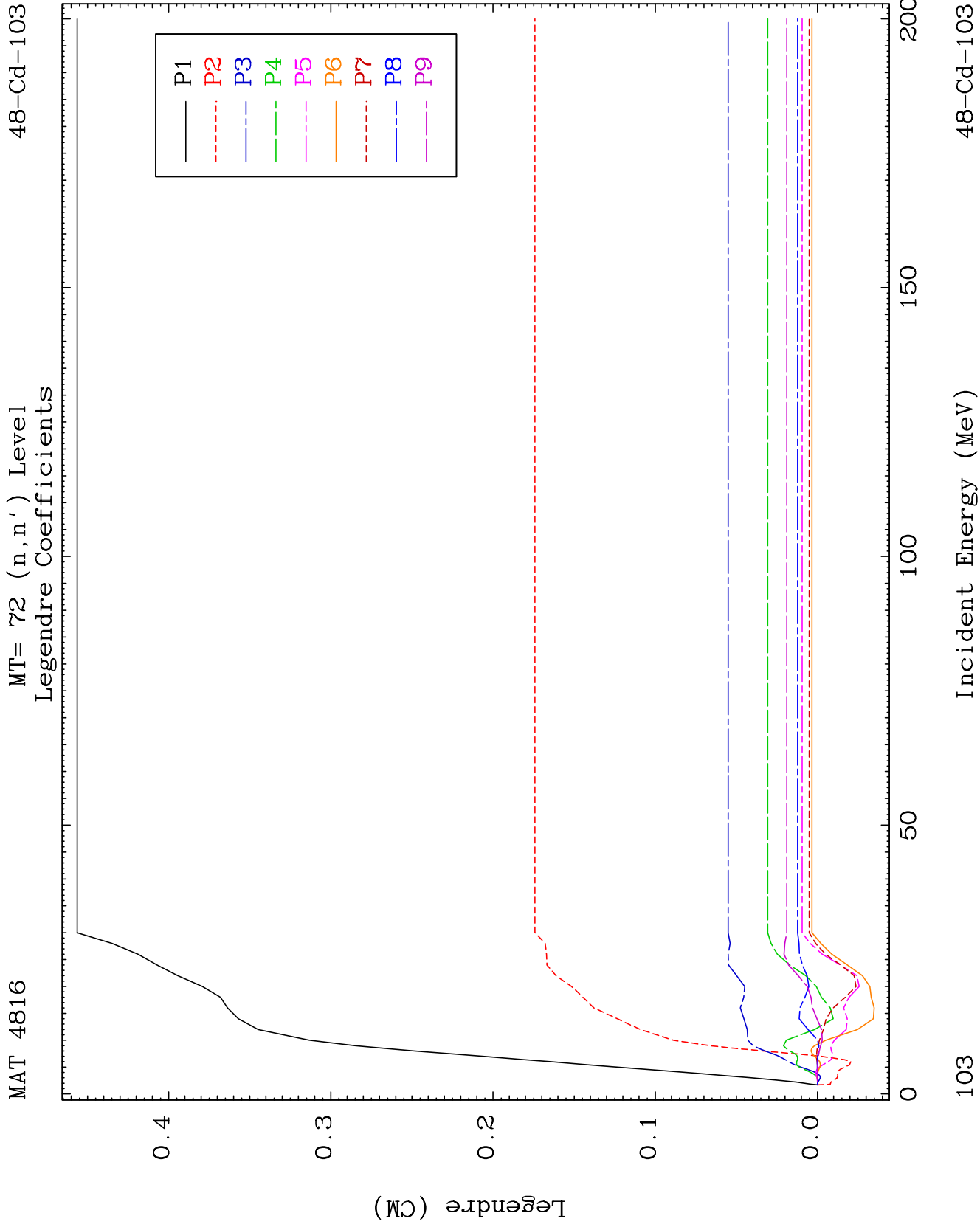


101

Incident Energy (MeV)

48-Cd-103

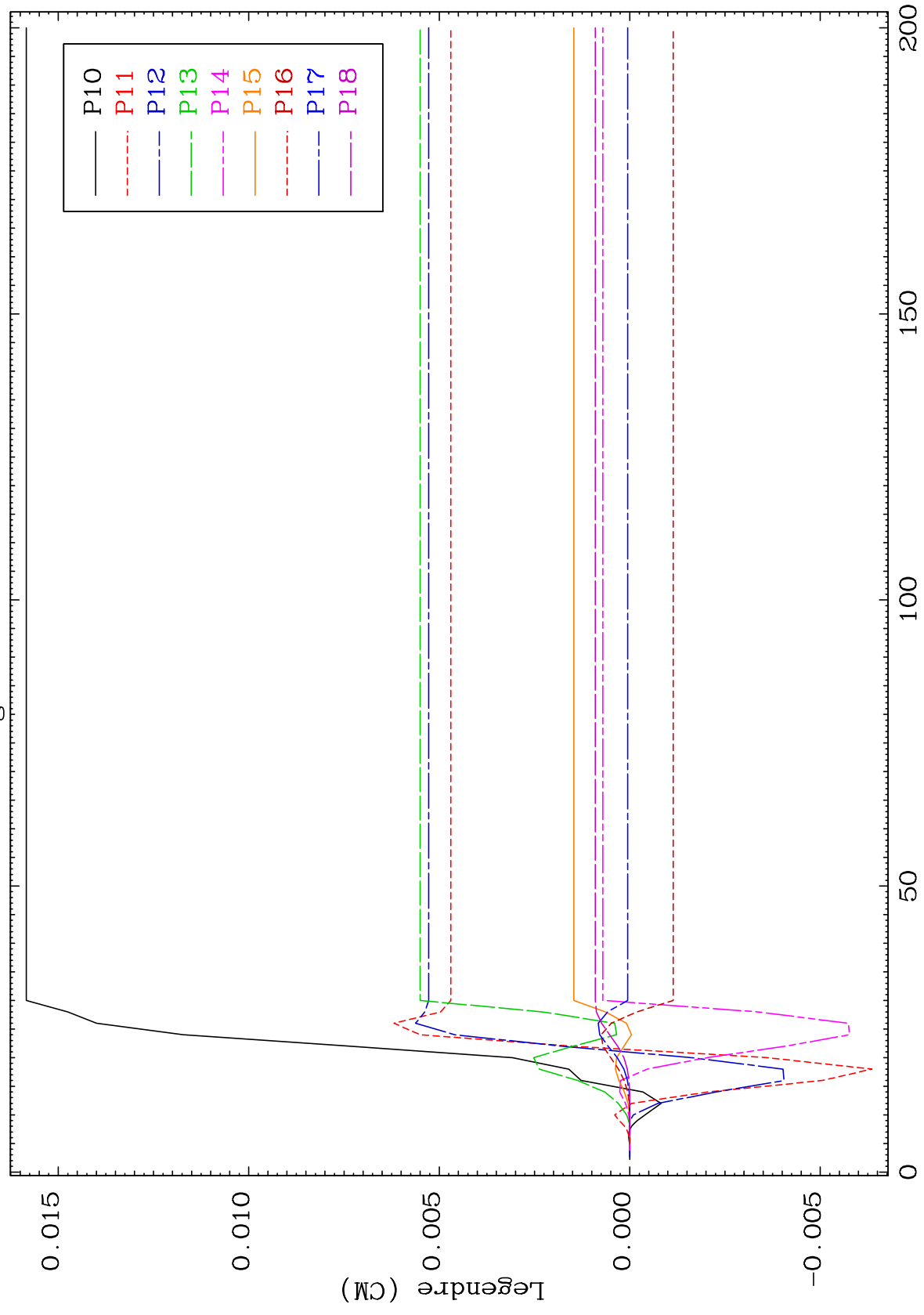




MAT 4816

MT= 72 (n, n') Level
Legendre Coefficients

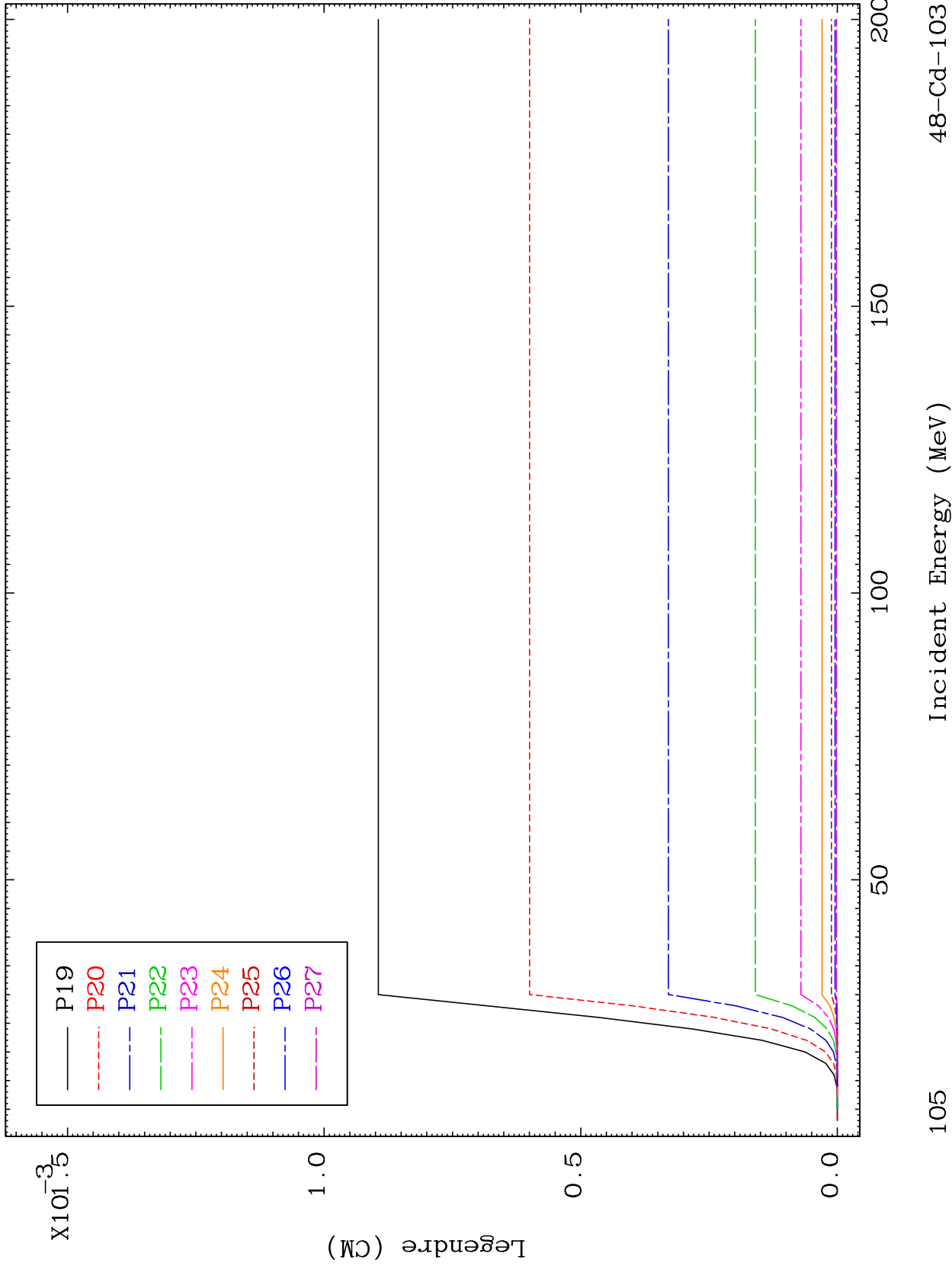
48-Cd-103

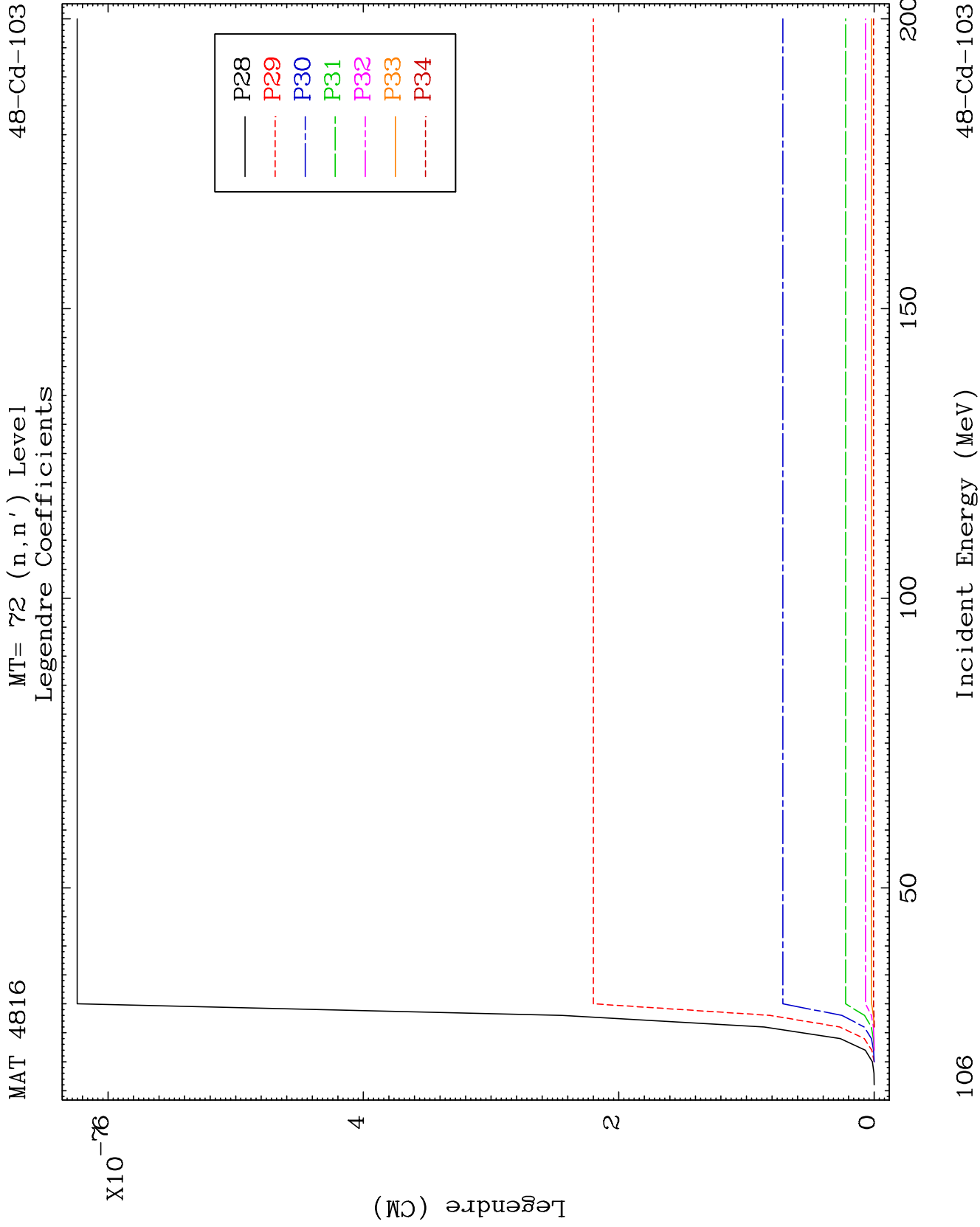


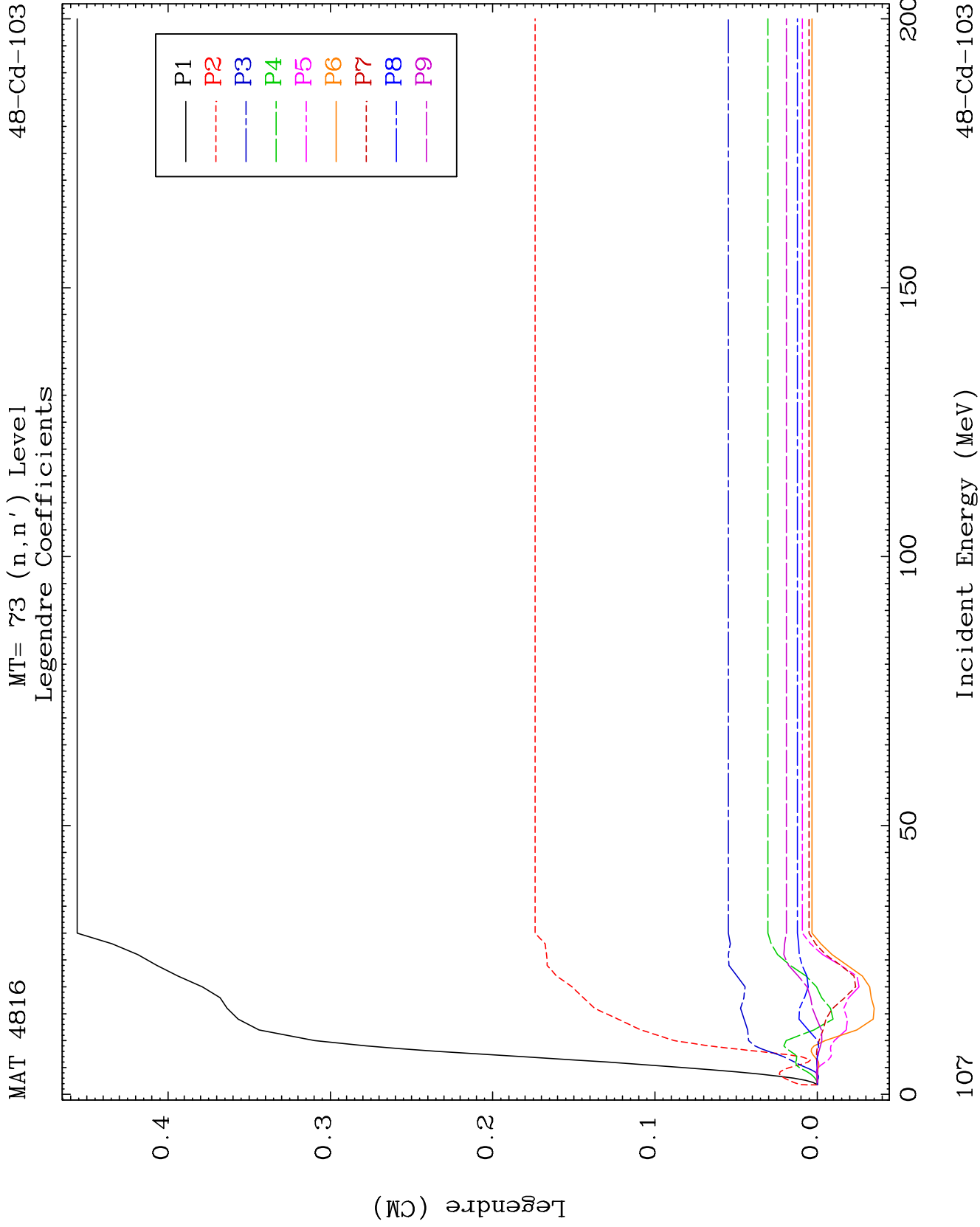
MAT 4816

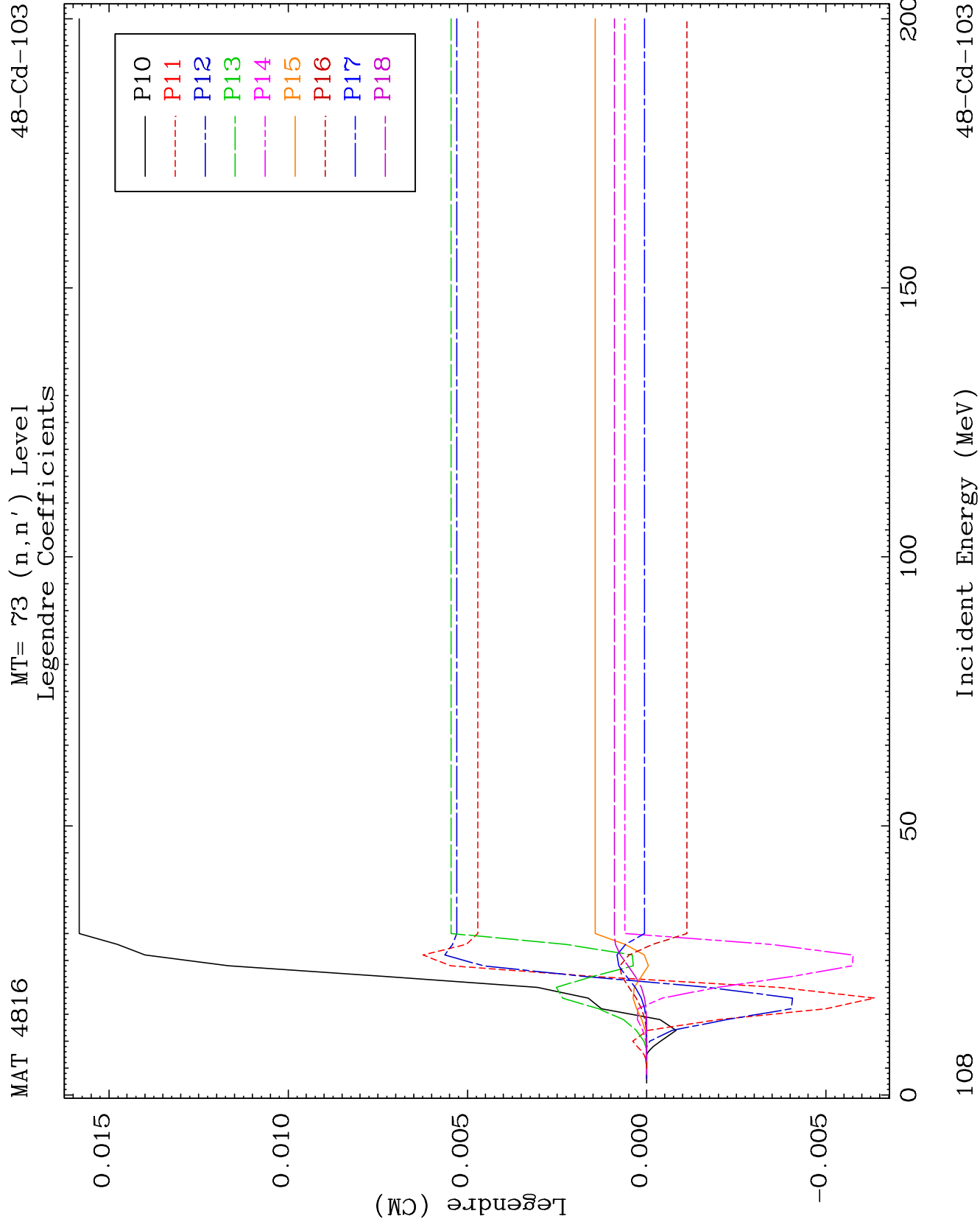
MT= 72 (n,n') Level
Legendre Coefficients

48-Cd-103





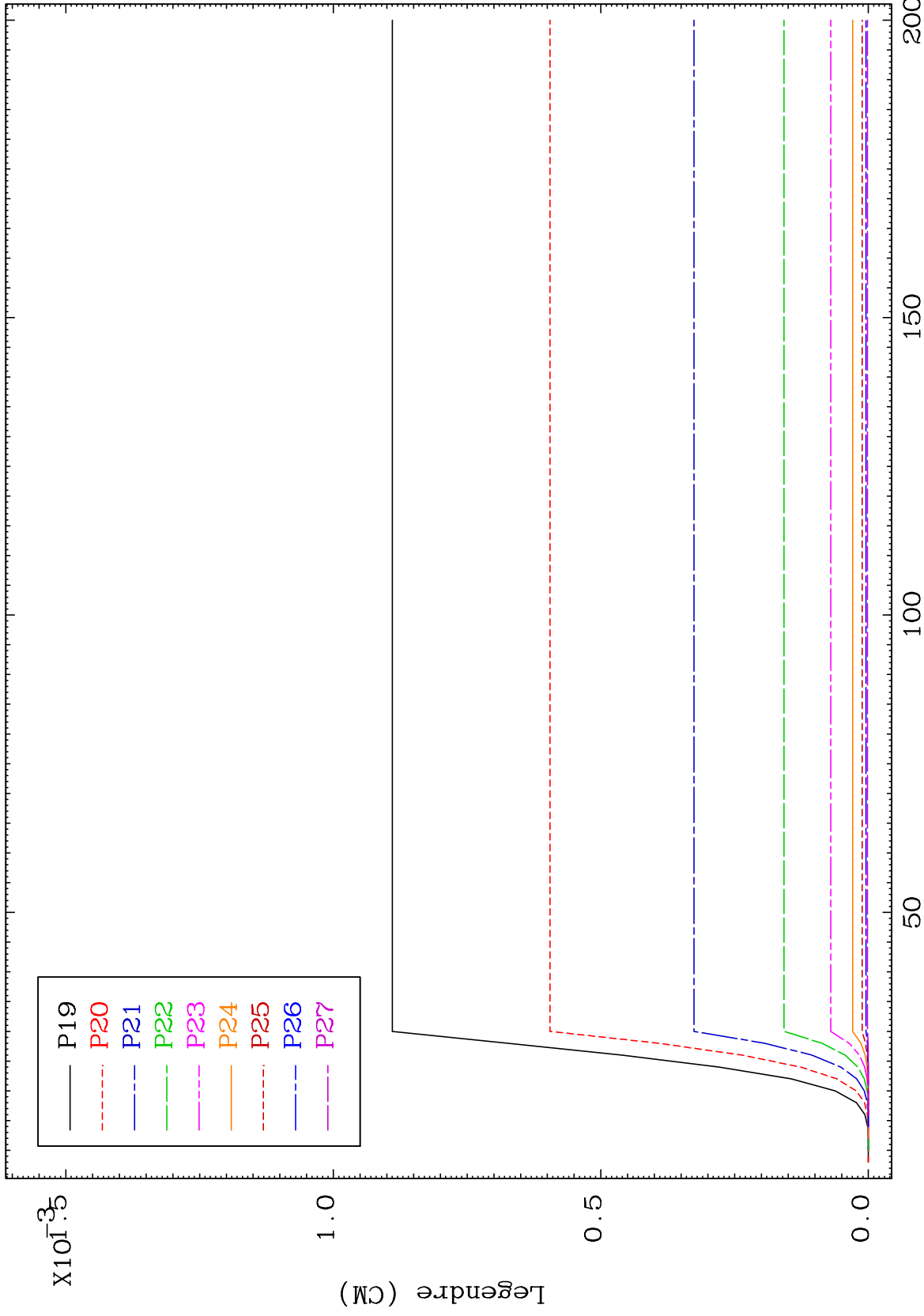




MAT 4816

MT= 73 (n,n') Level
Legendre Coefficients

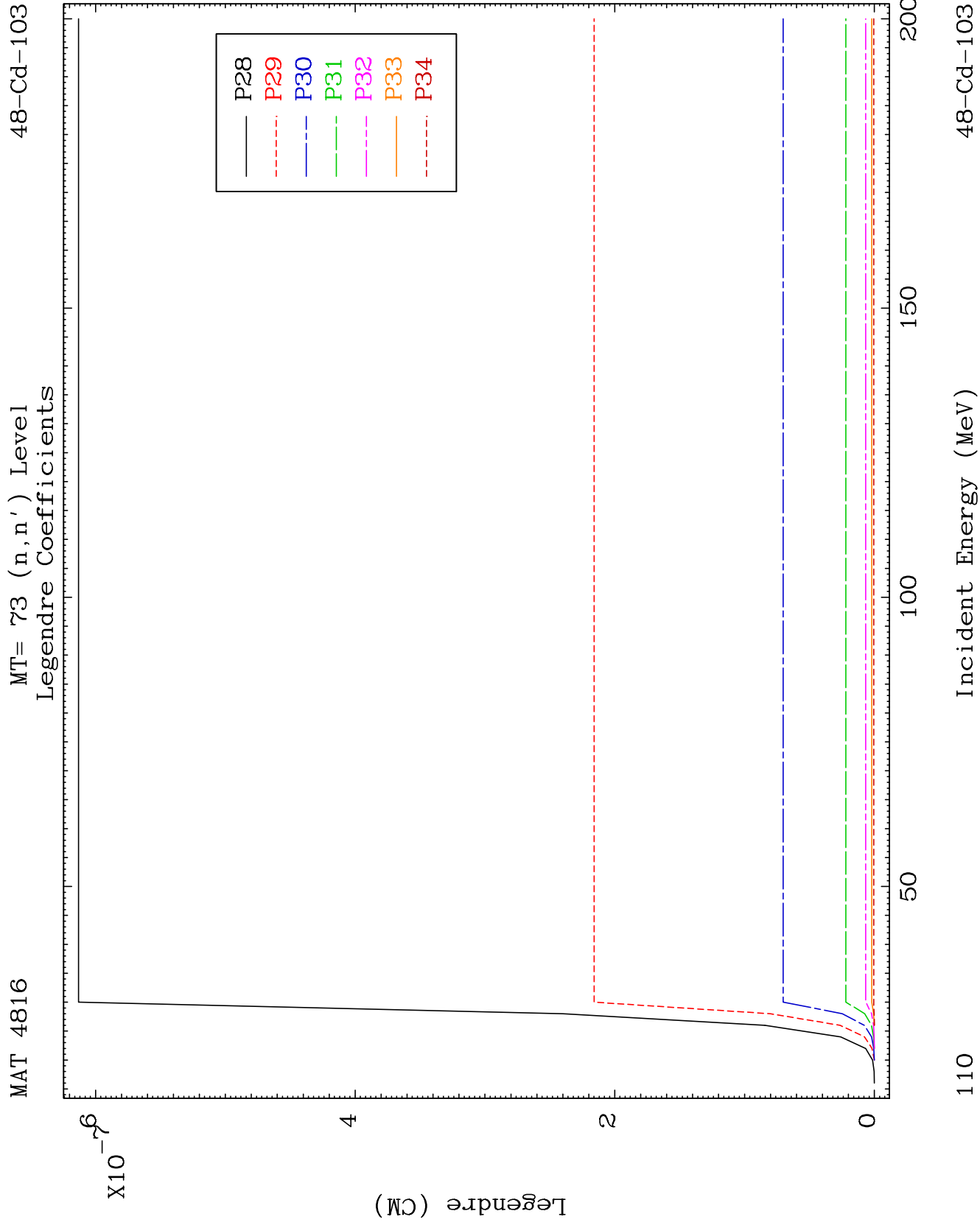
48-Cd-103

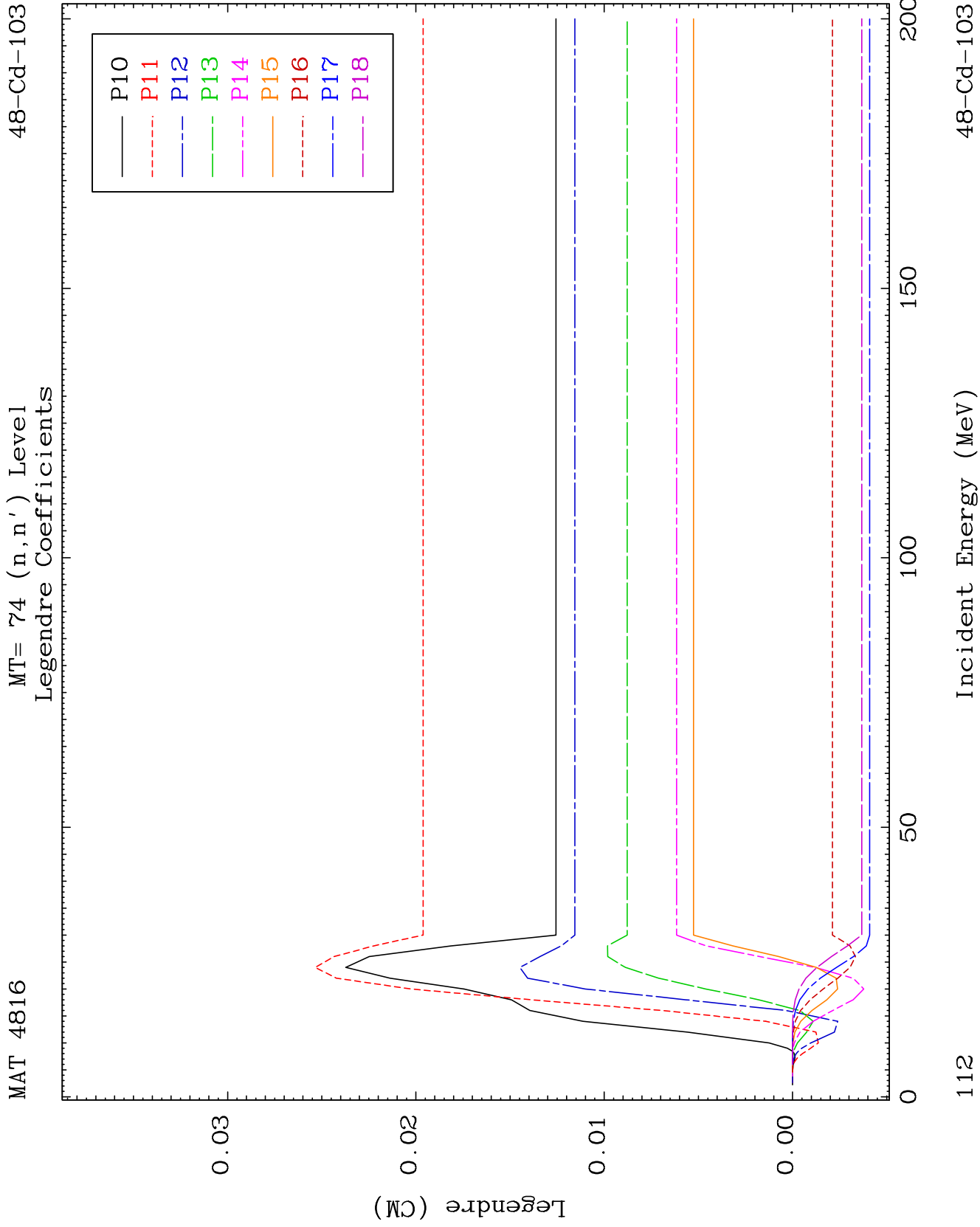


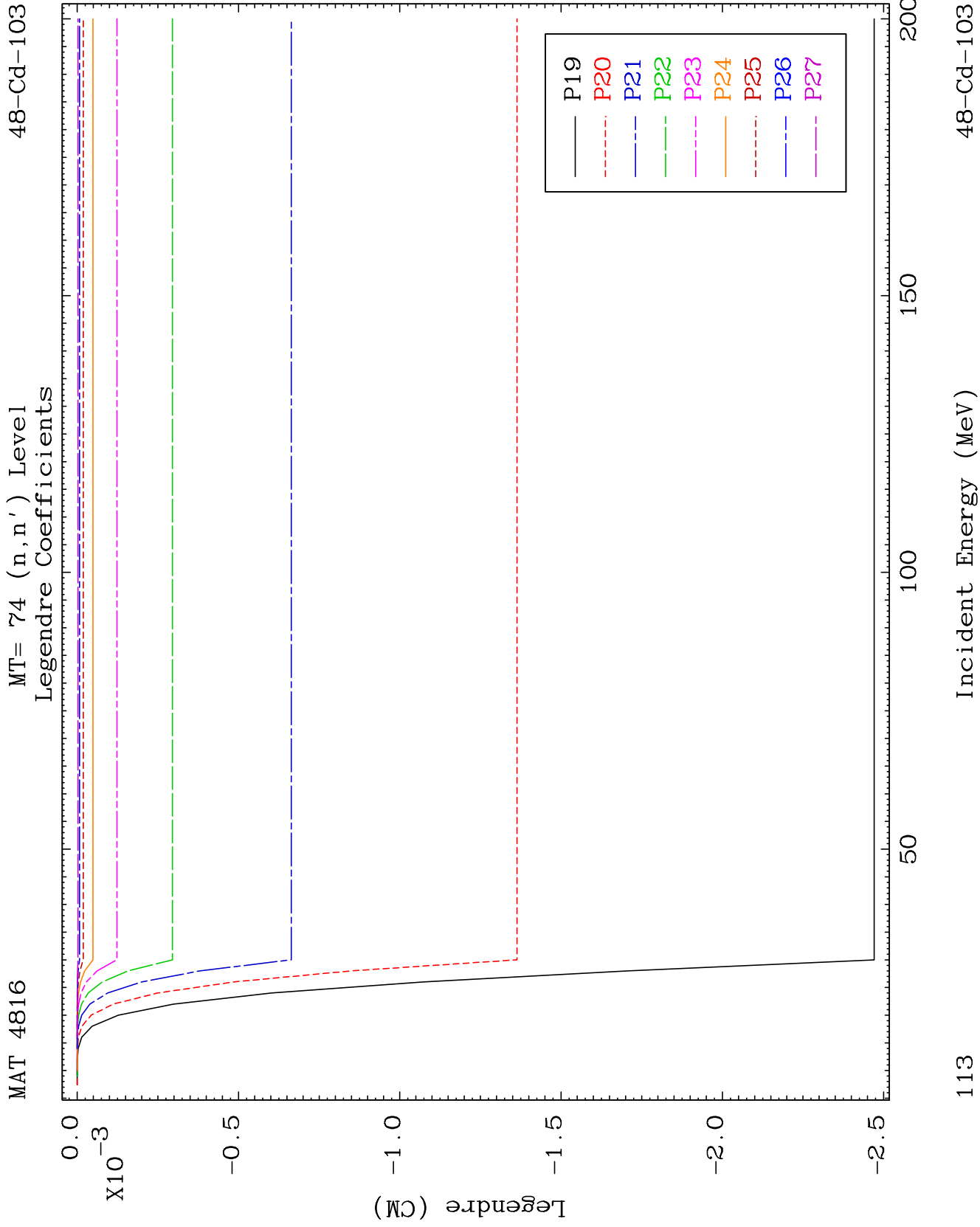
109

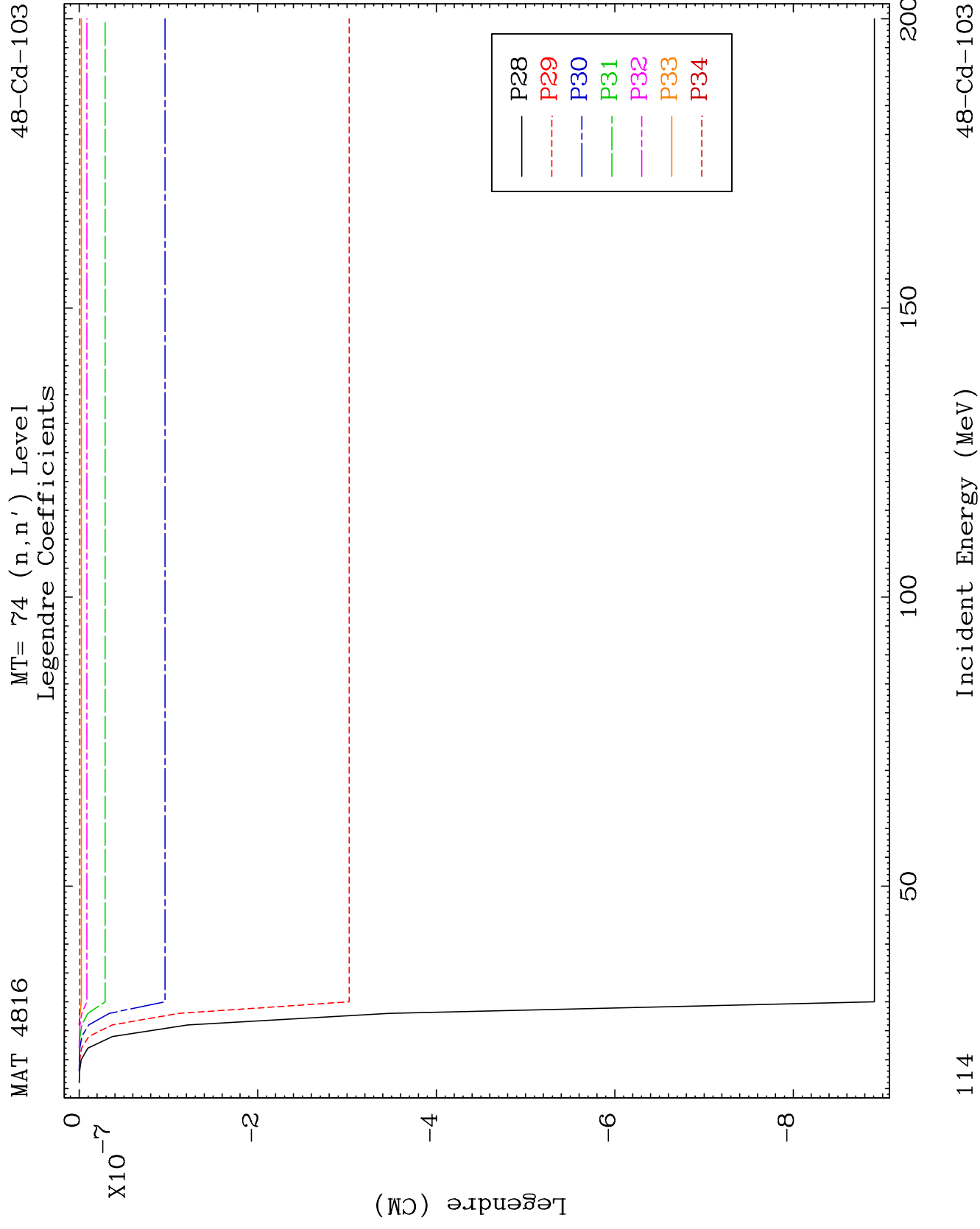
Incident Energy (MeV)

48-Cd-103





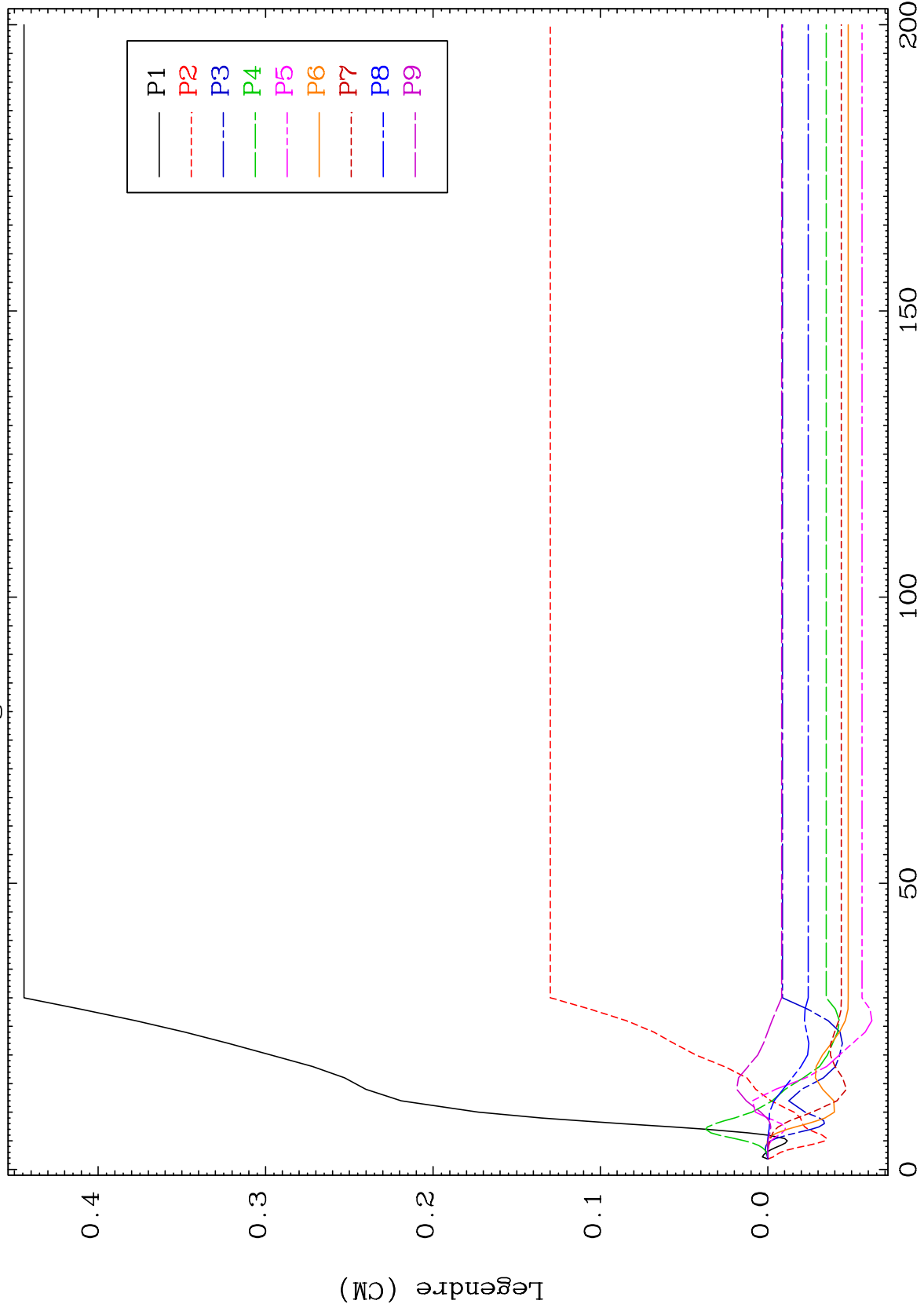


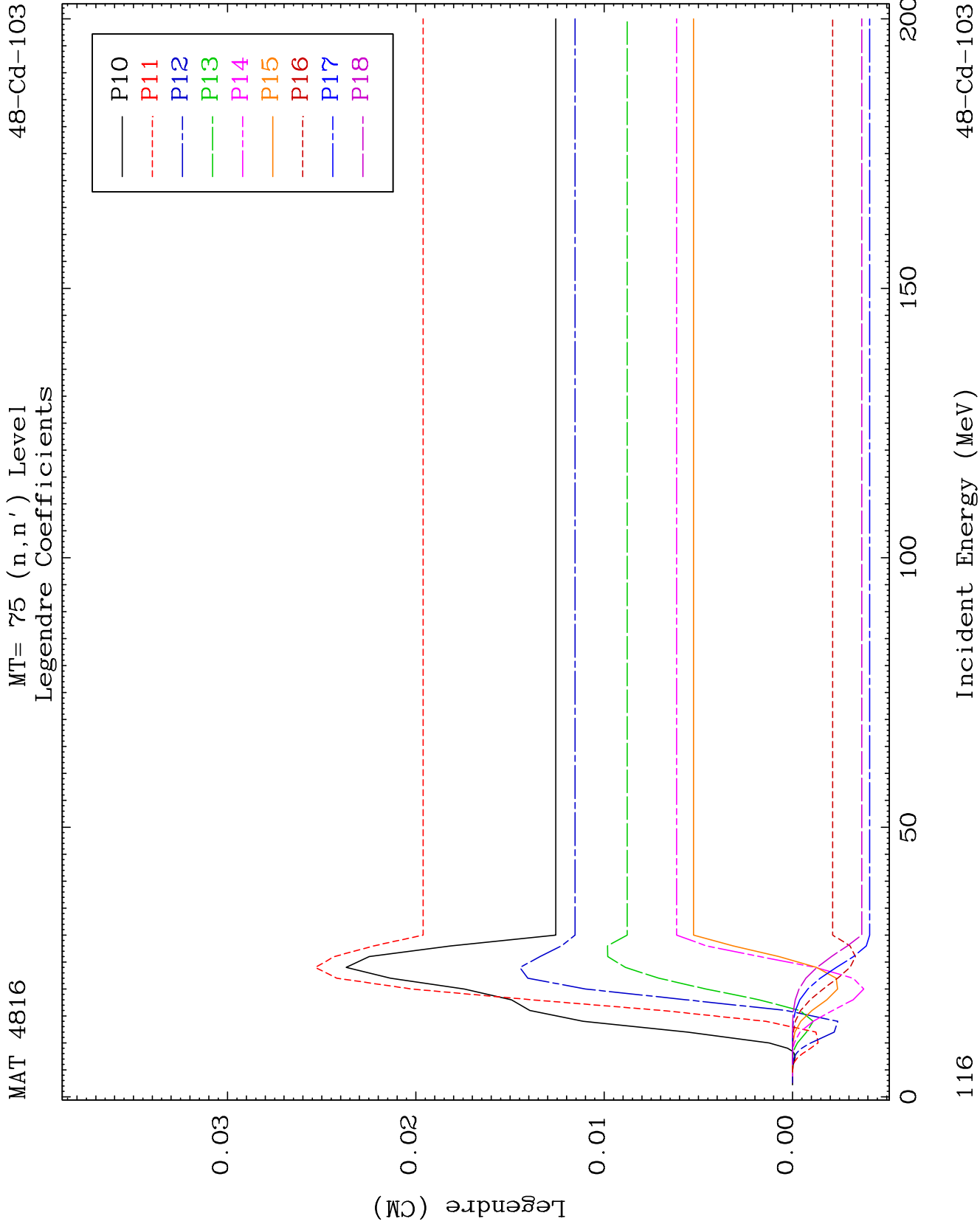


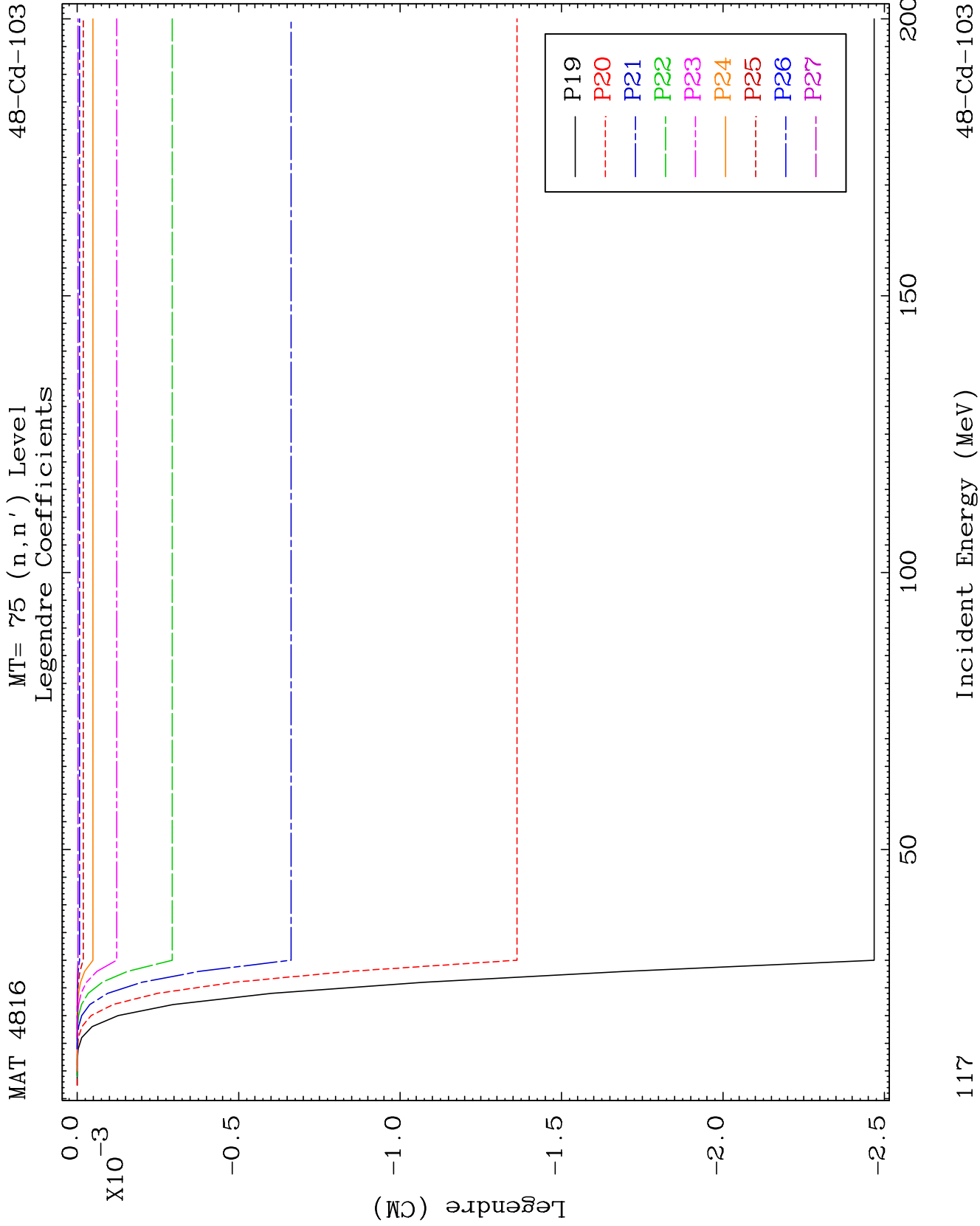
MAT 4816

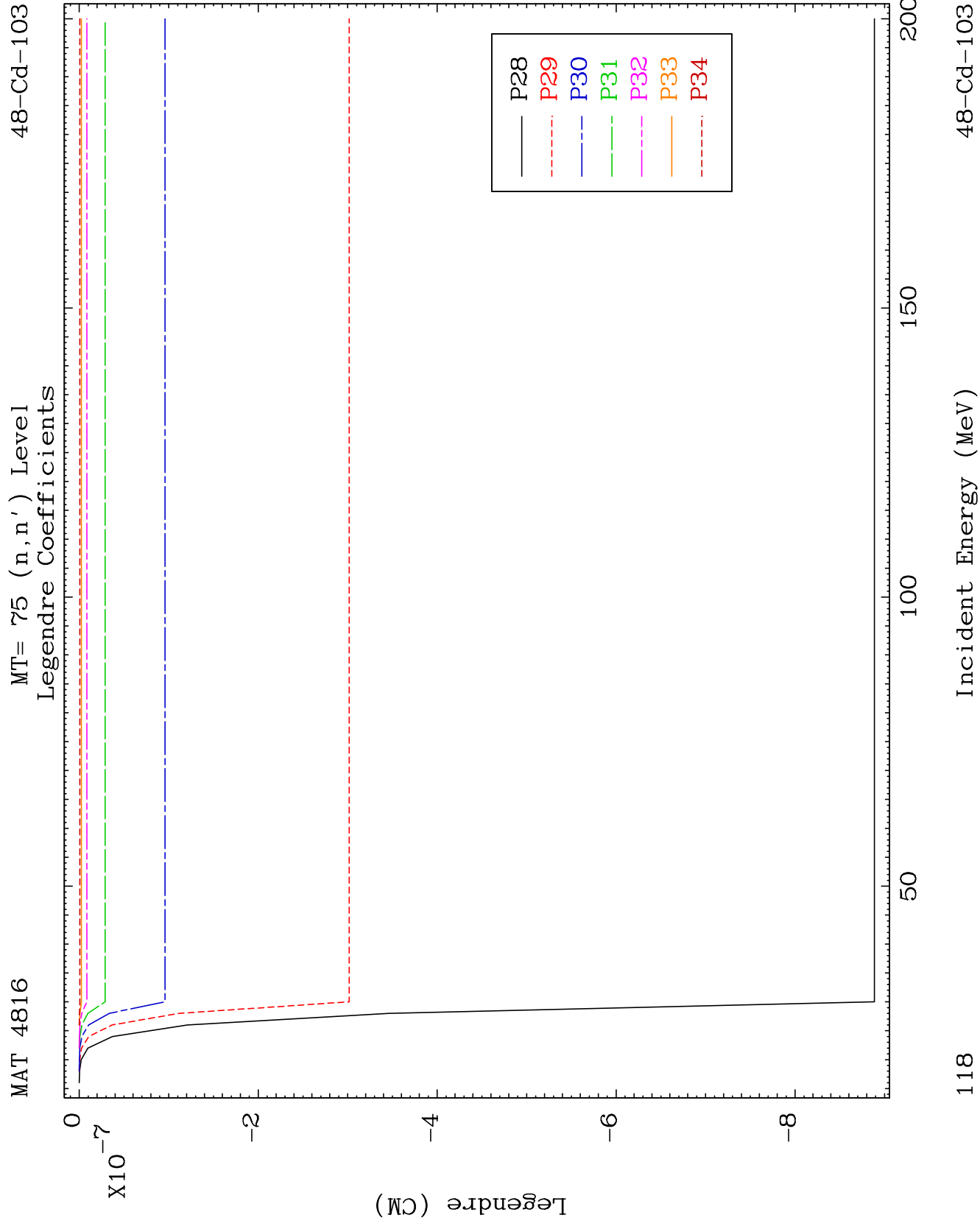
MT= 75 (n, n') Level
Legendre Coefficients

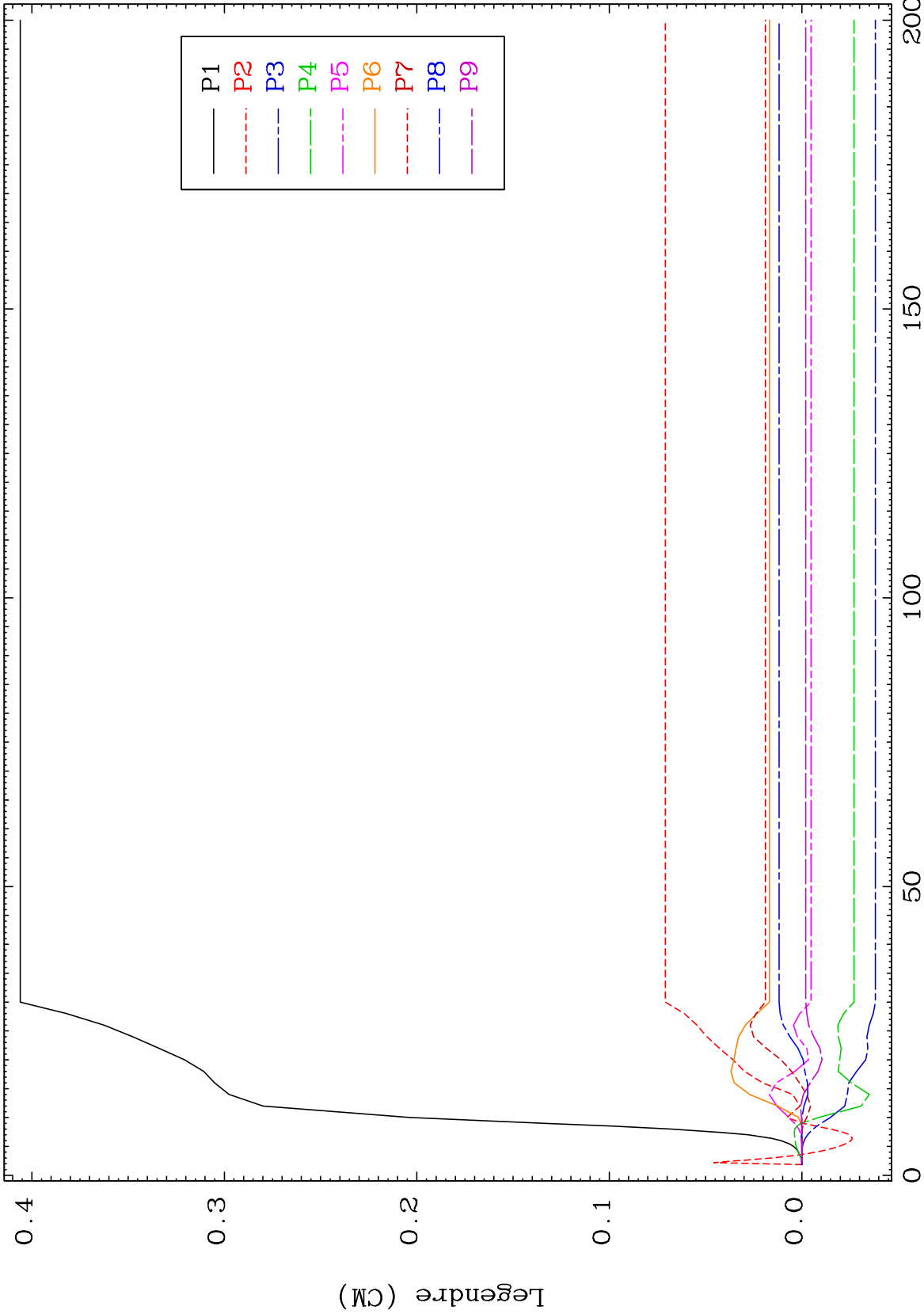
48-Cd-103







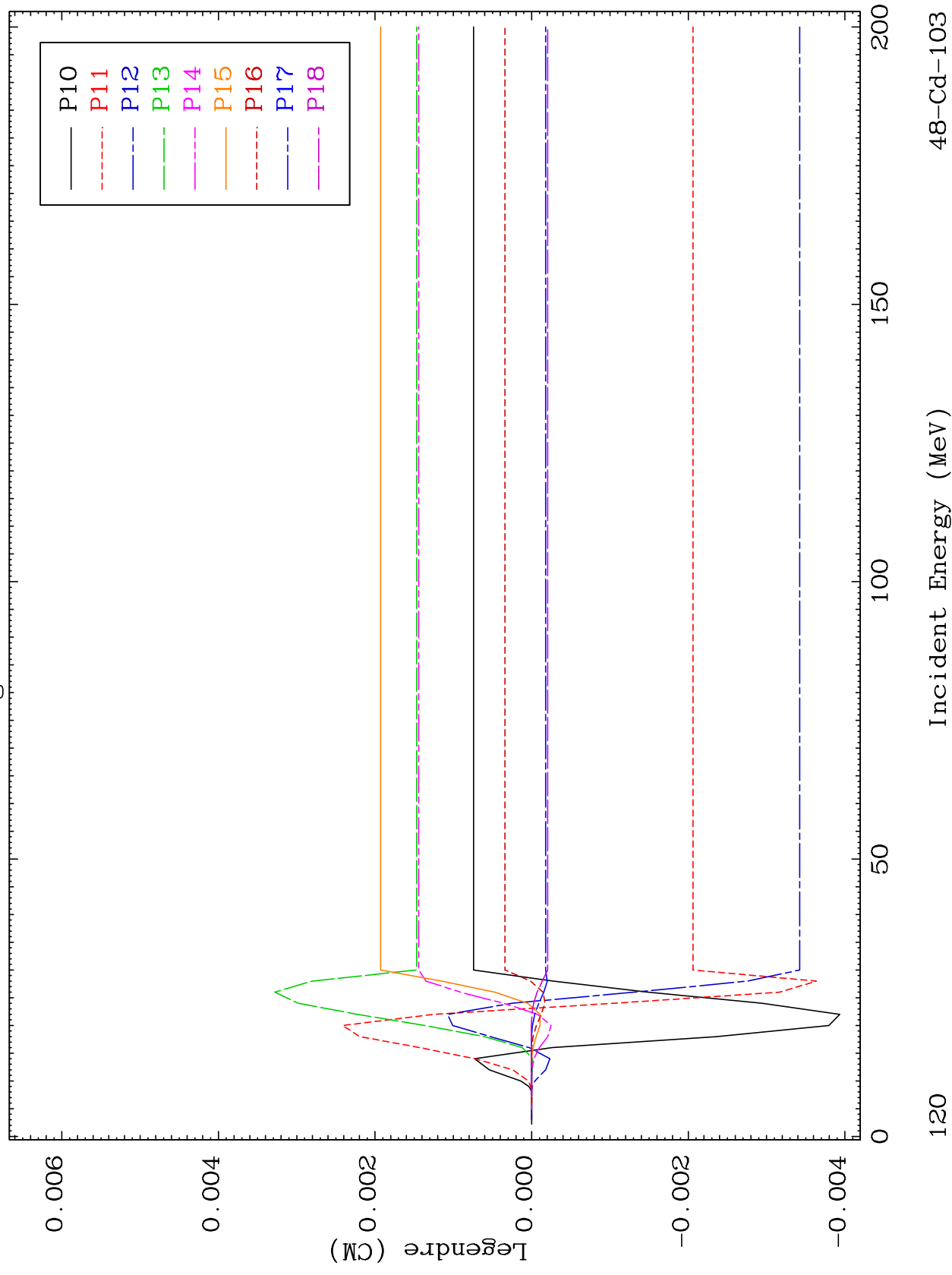


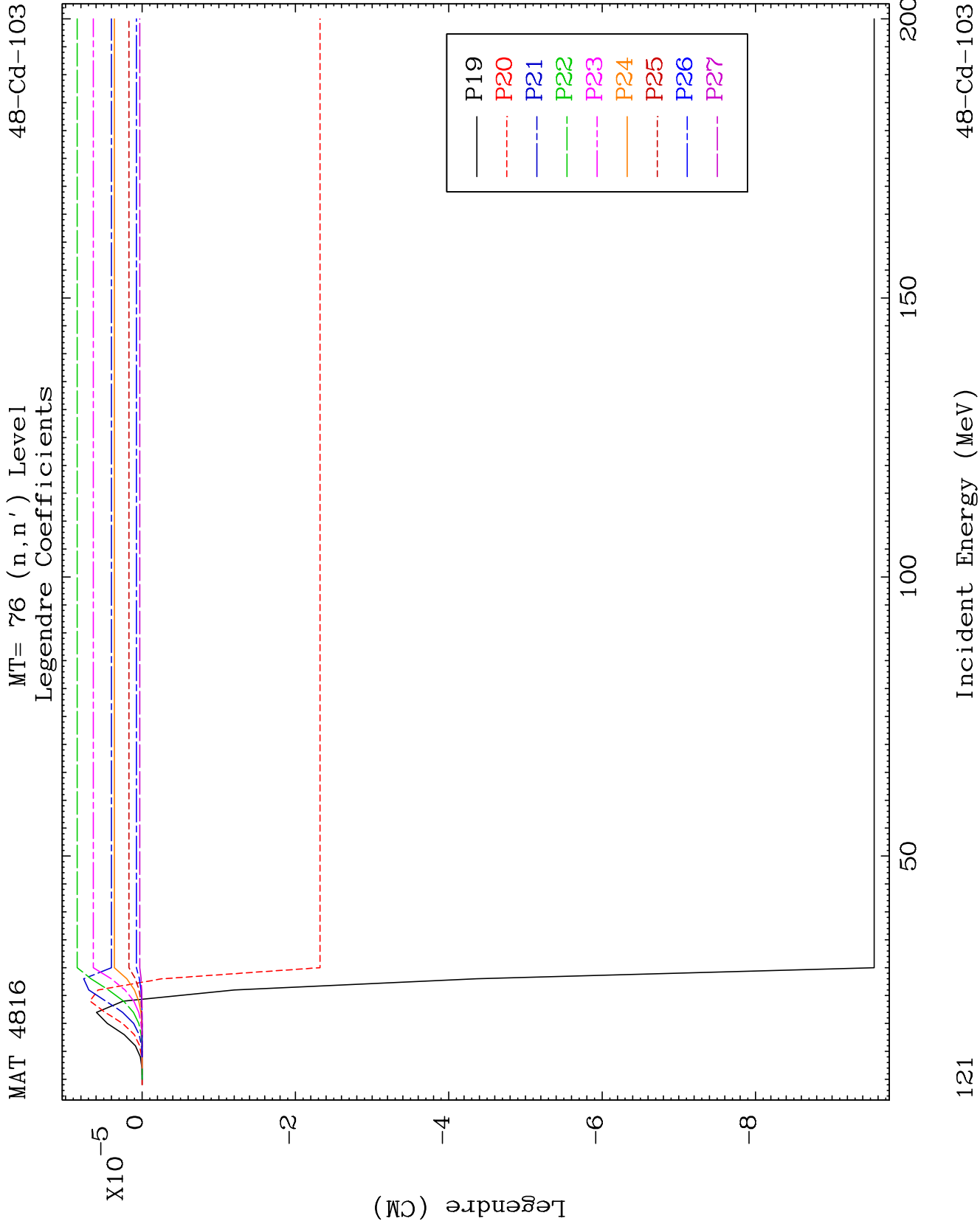


MAT 4816

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

48-Cd-103

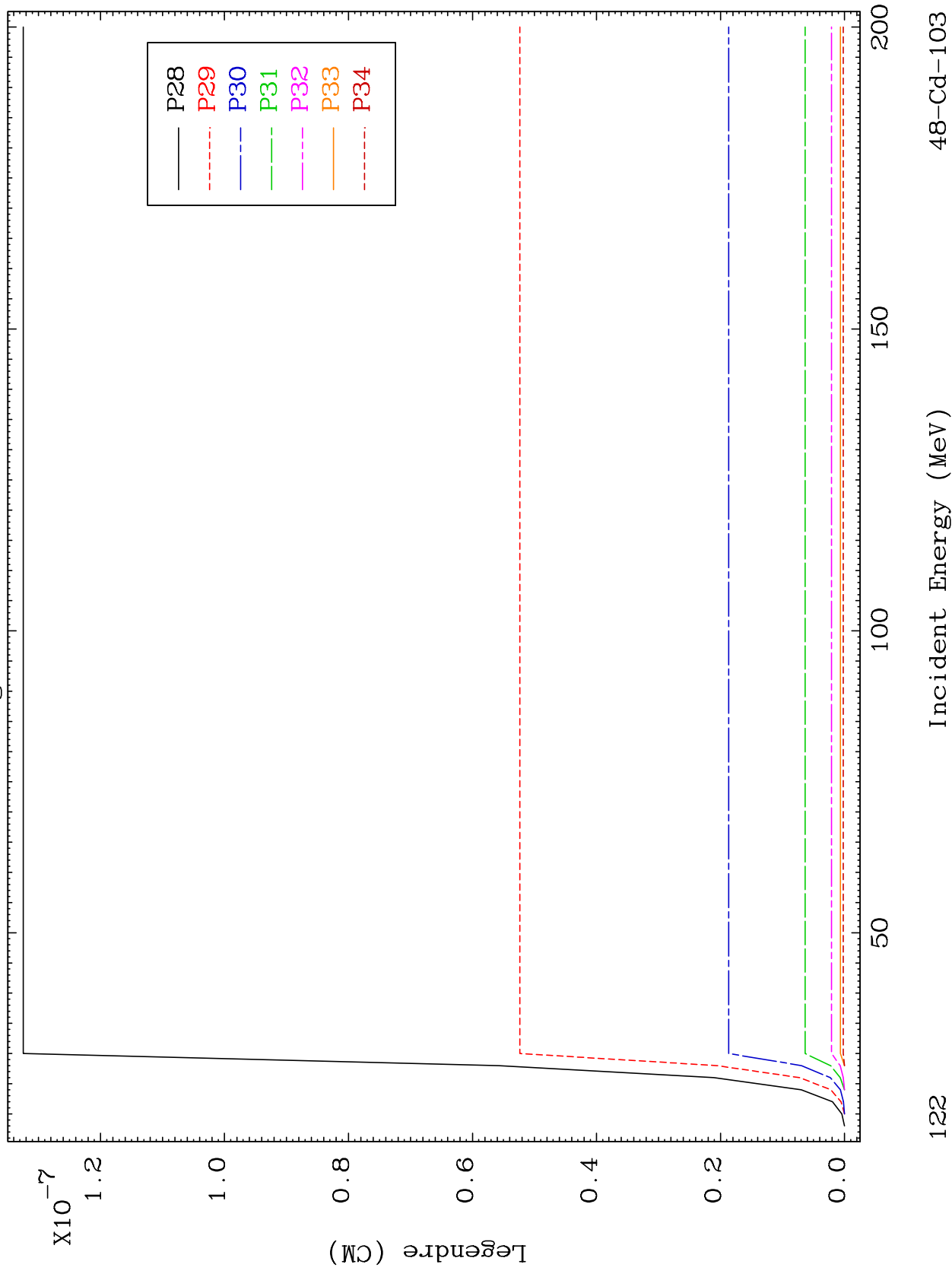


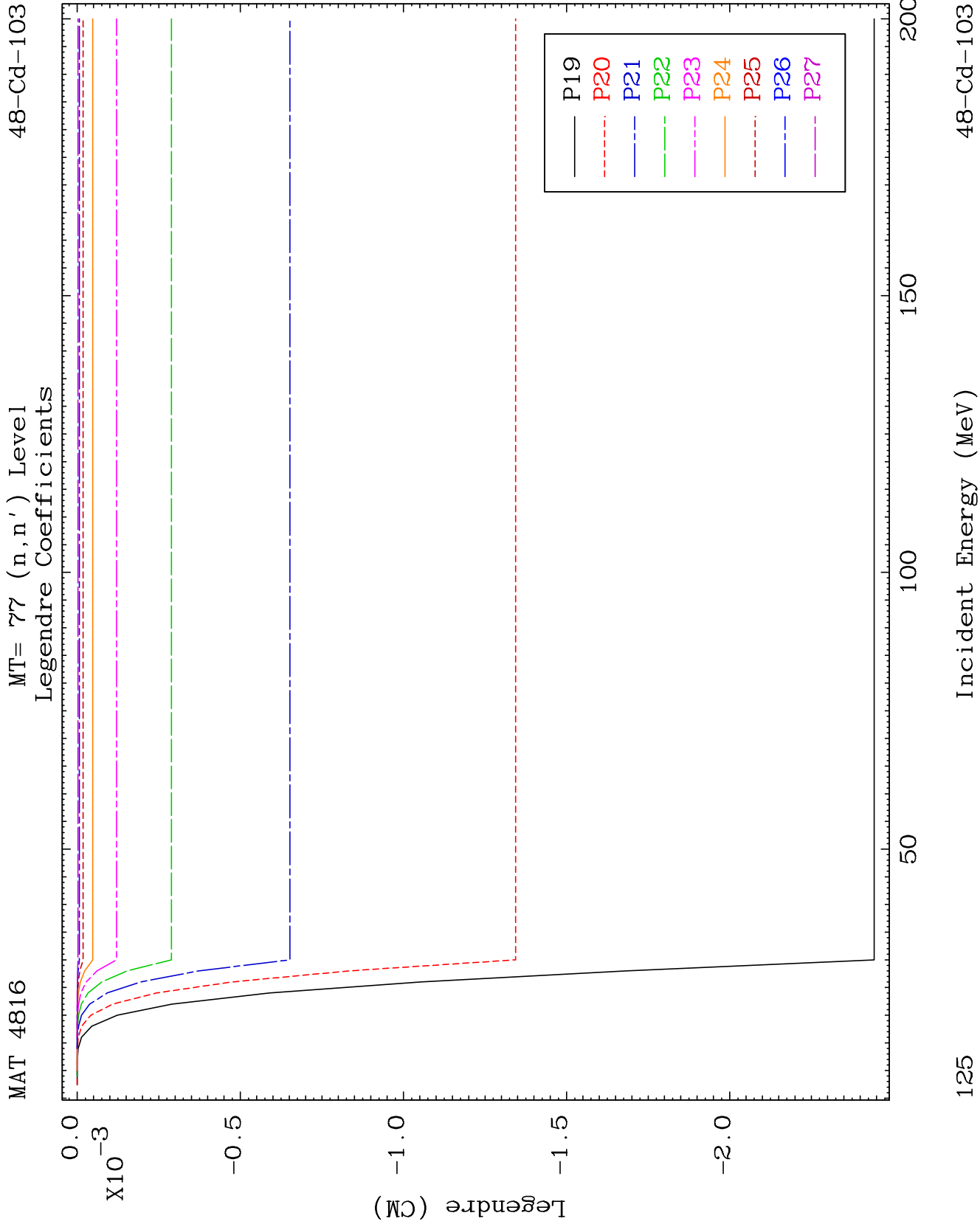


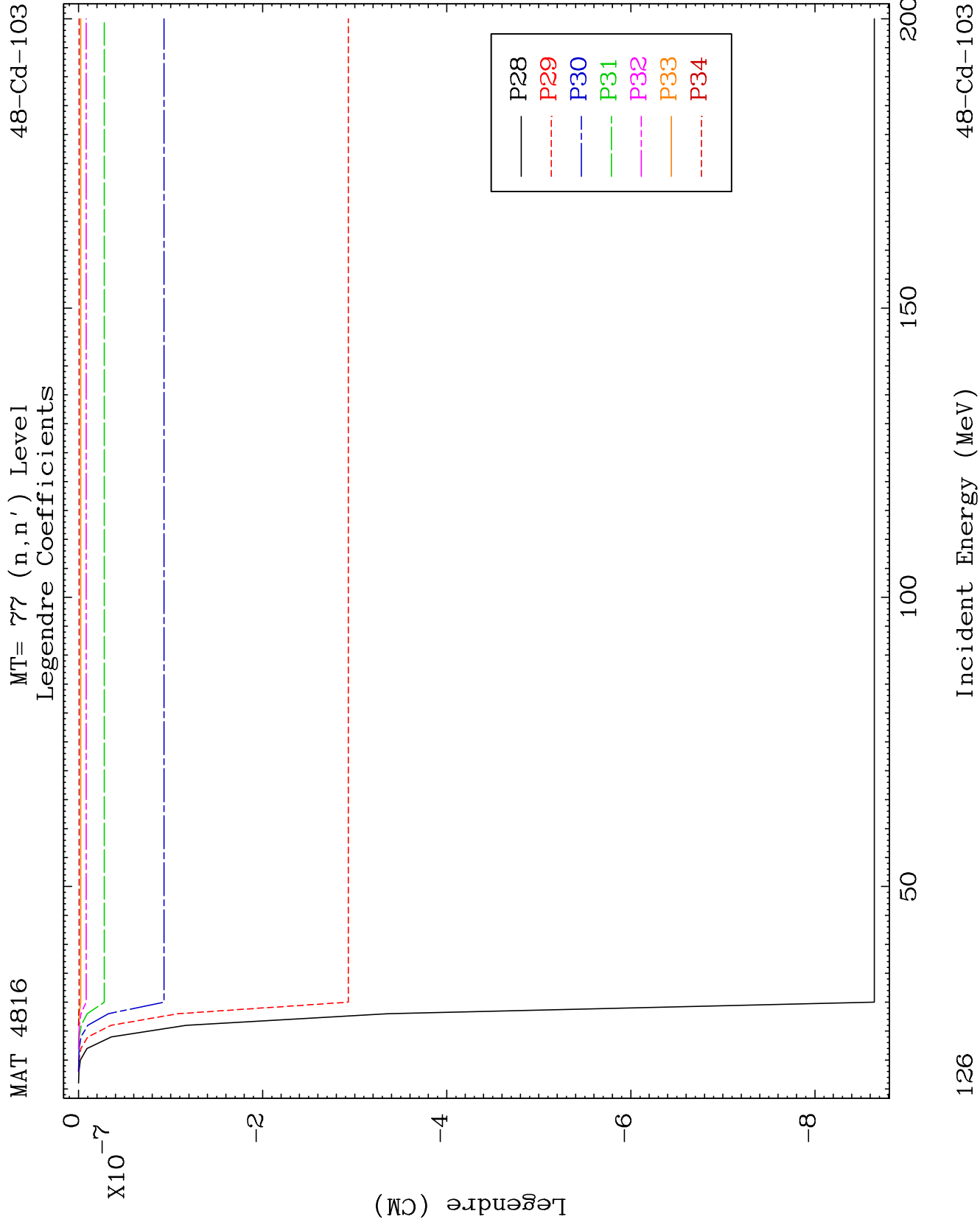
MAT 4816

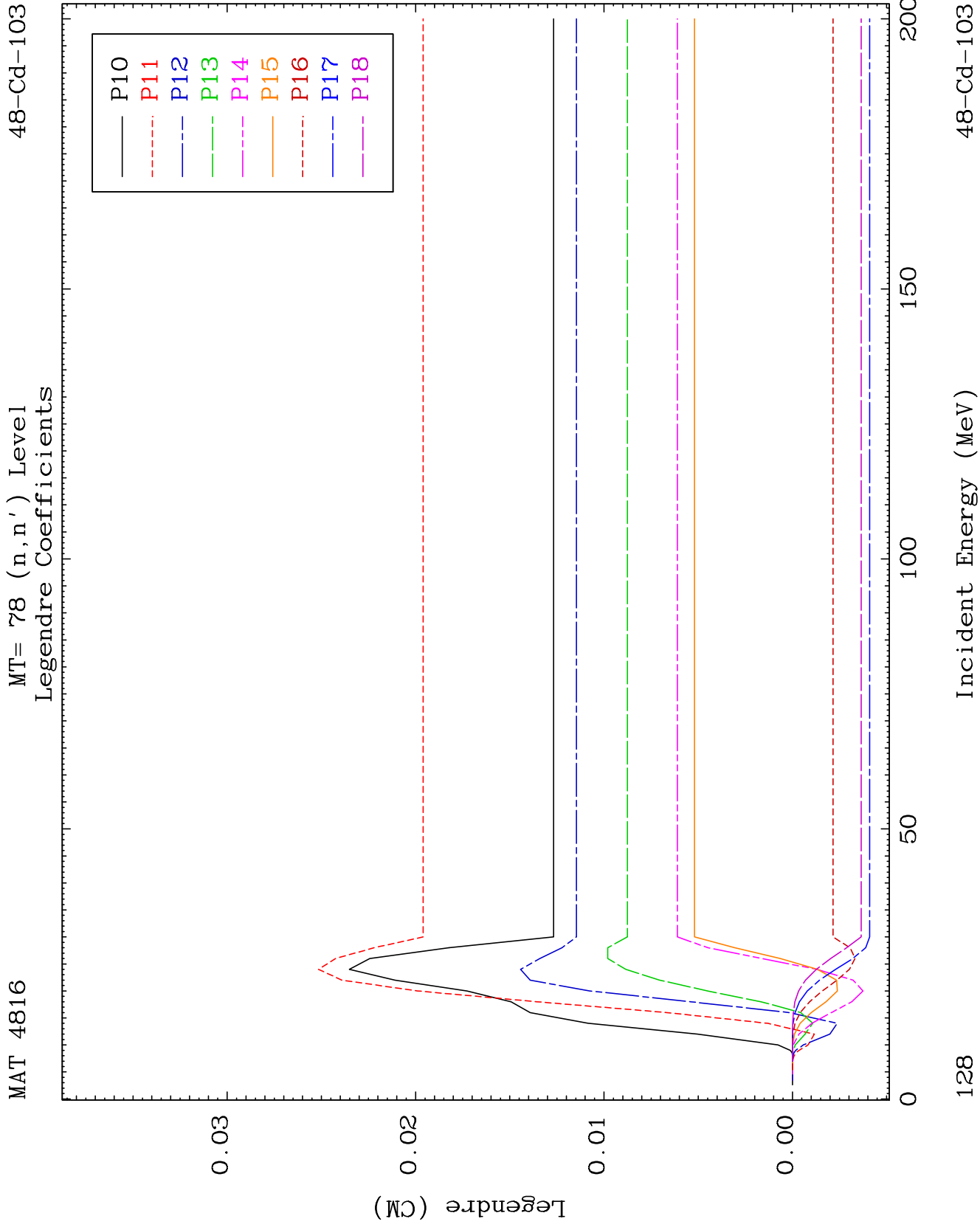
MT= 76 (n, n') Level
Legendre Coefficients

48-Cd-103





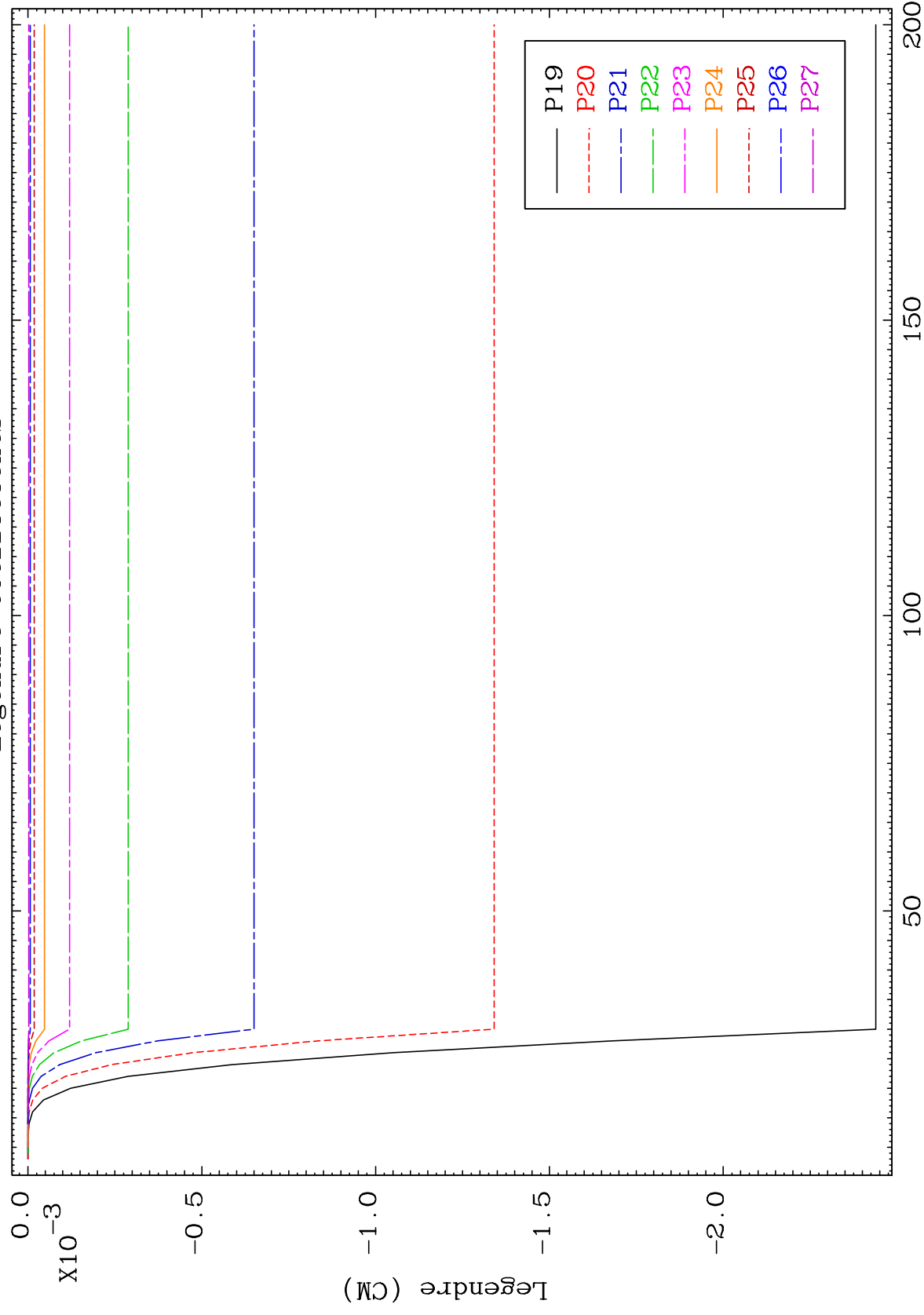




MAT 4816

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

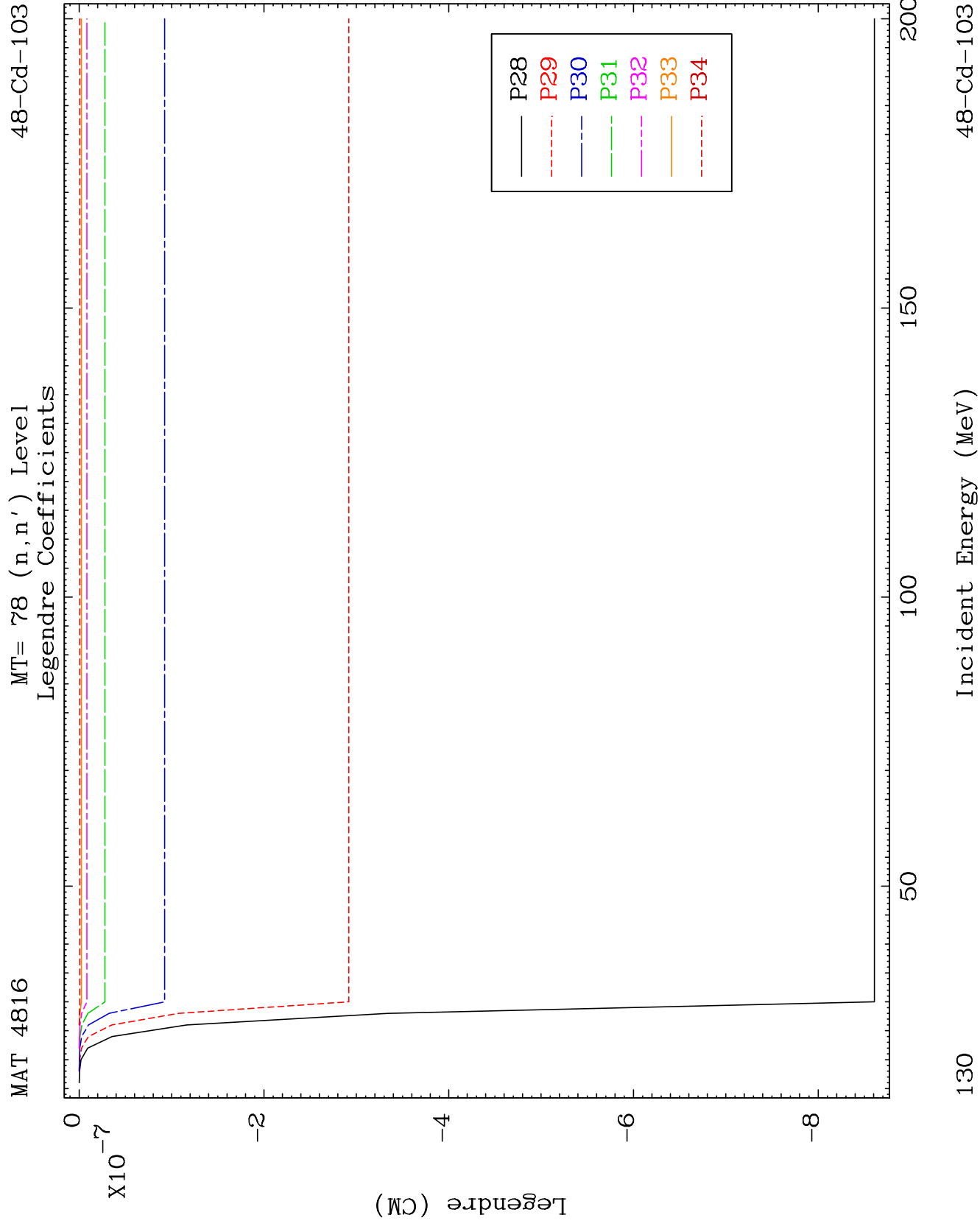
48-Cd-103

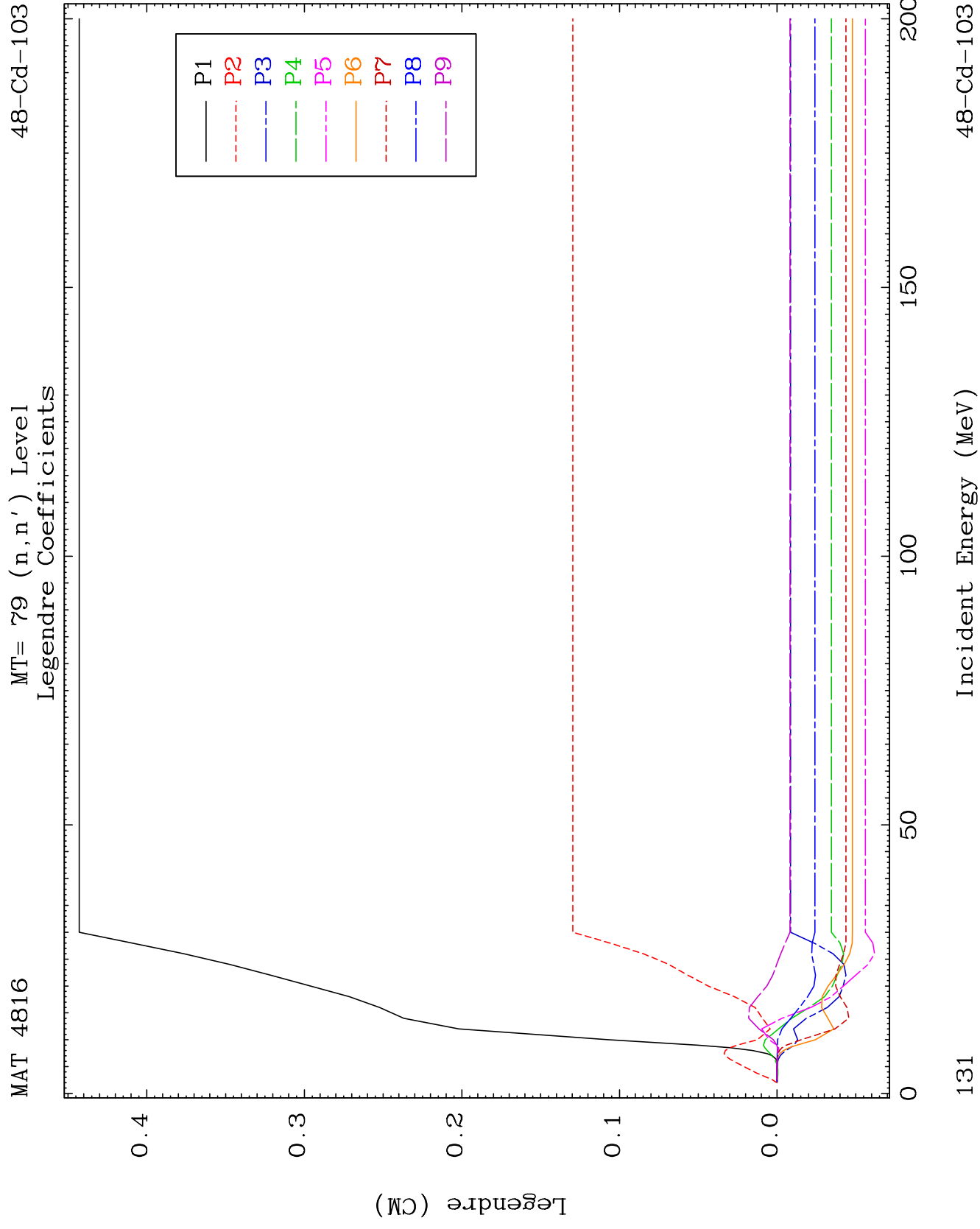


129

Incident Energy (MeV)

48-Cd-103

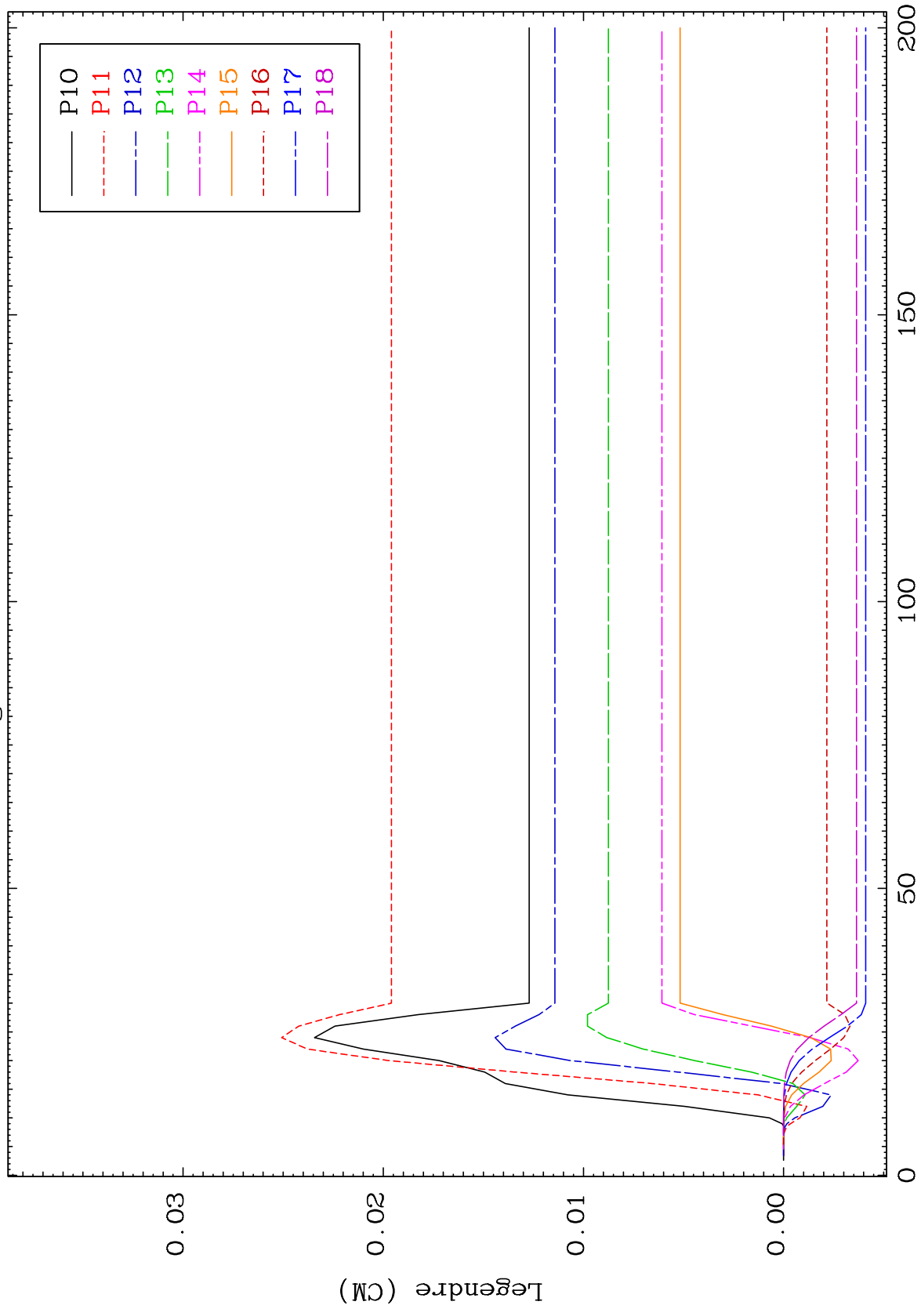




MAT 4816

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

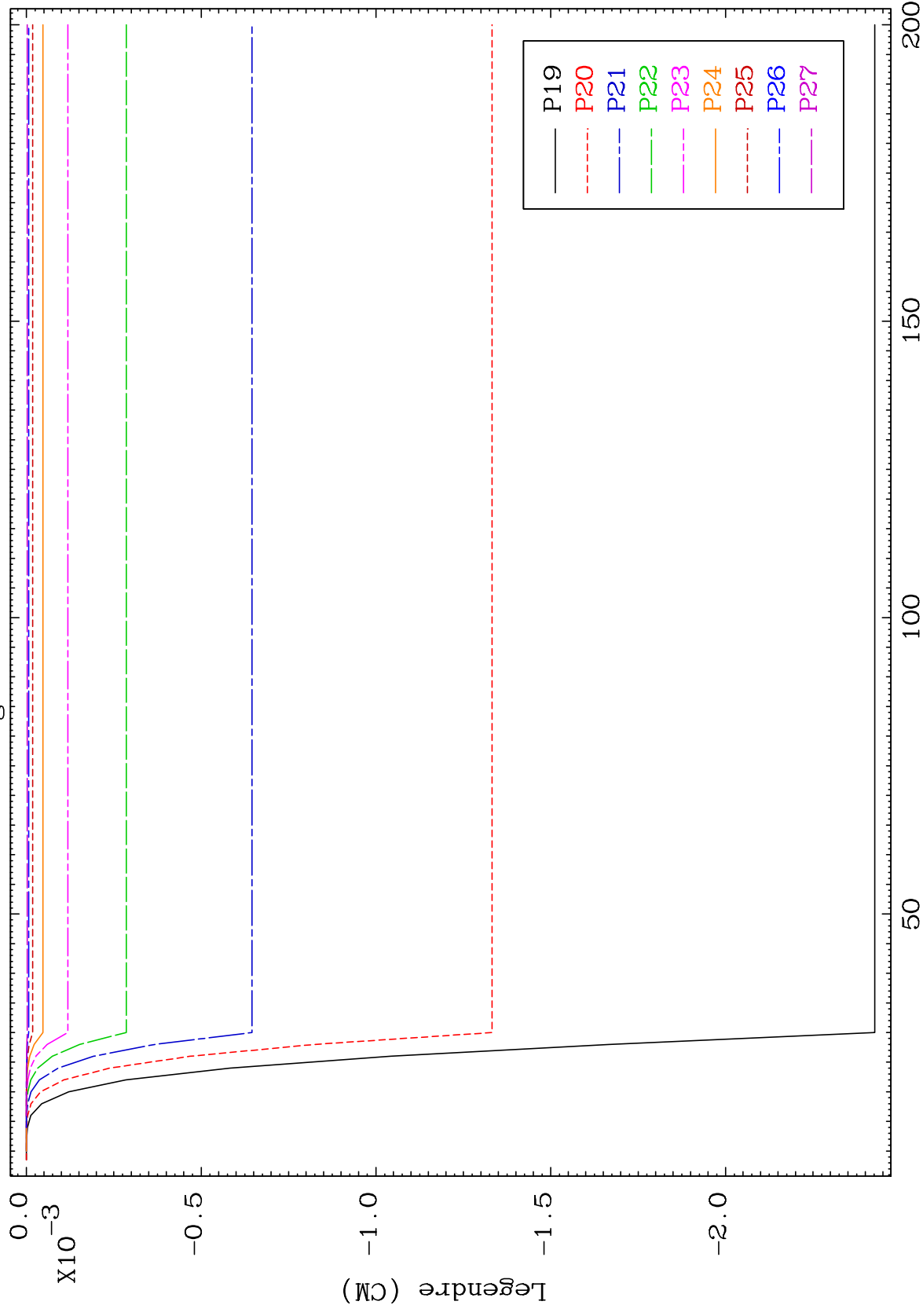
48-Cd-103



MAT 4816

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

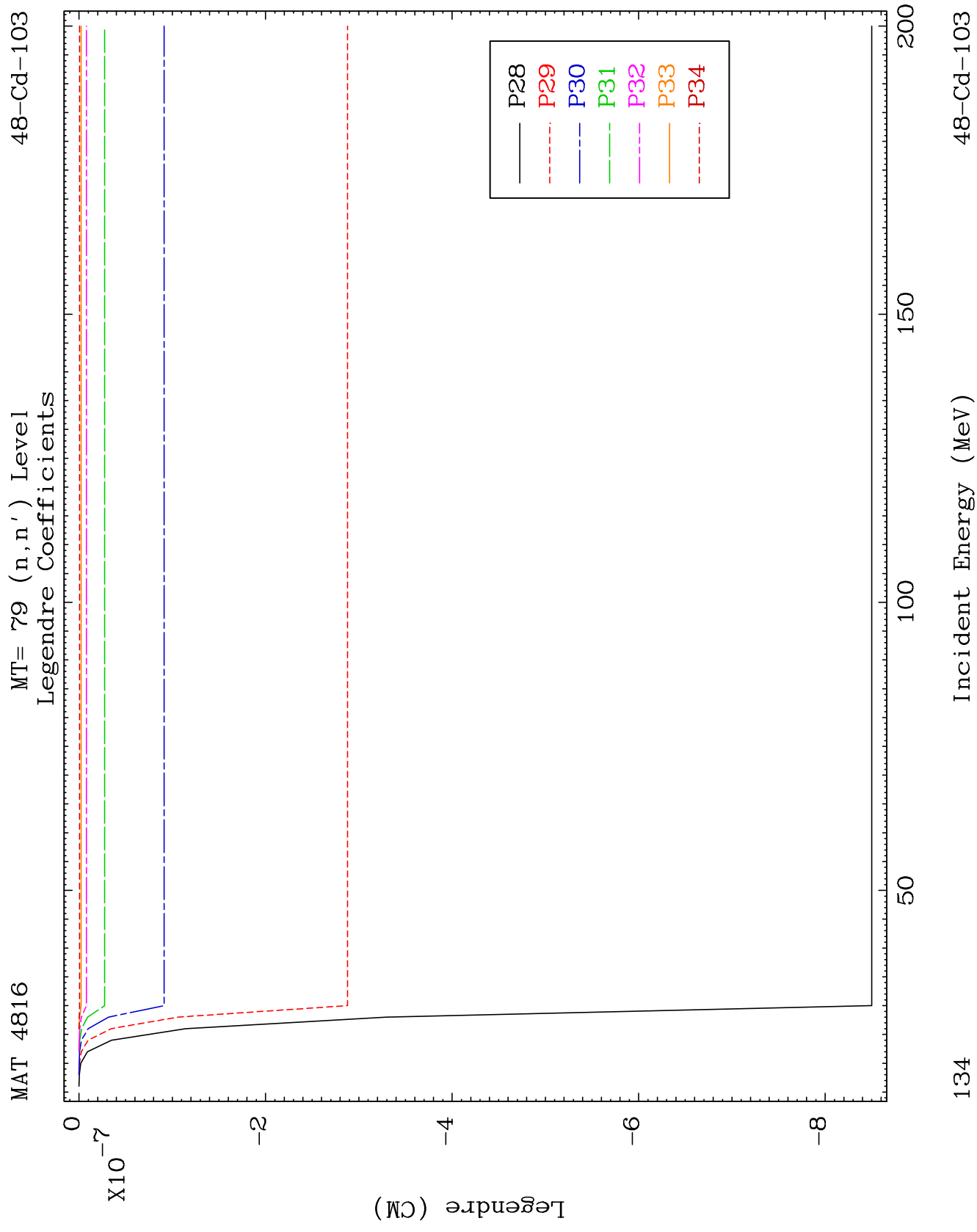
48-Cd-103

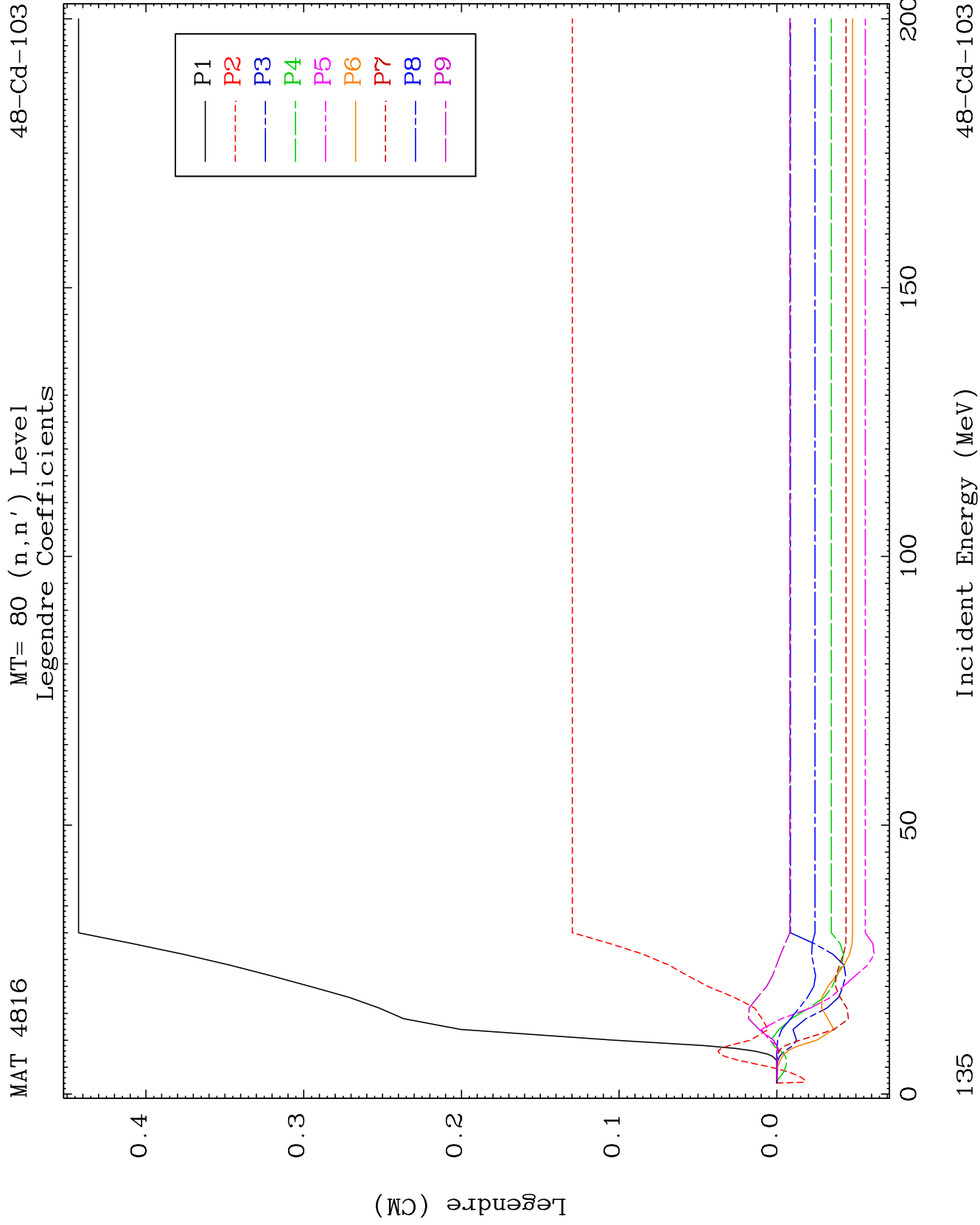


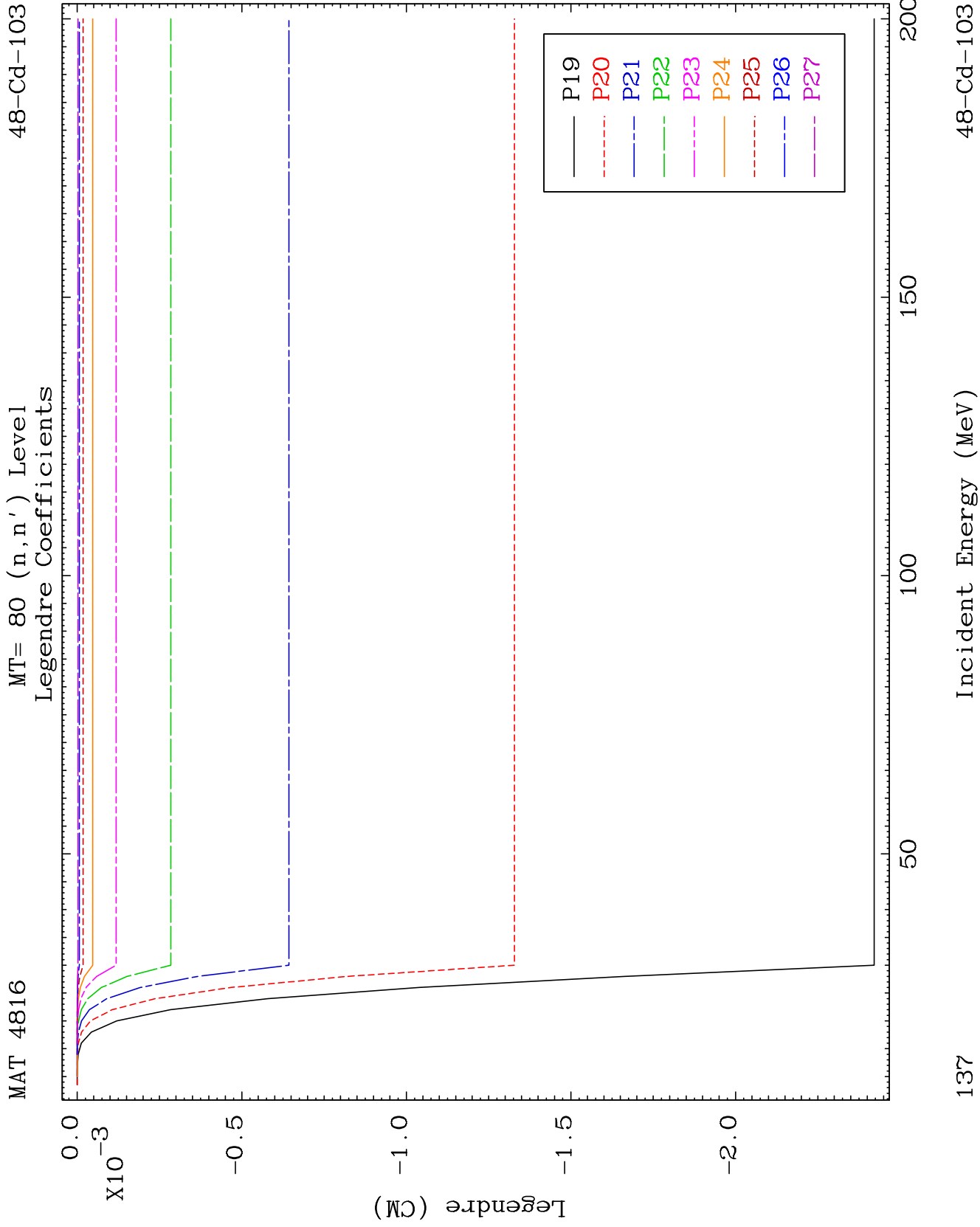
133

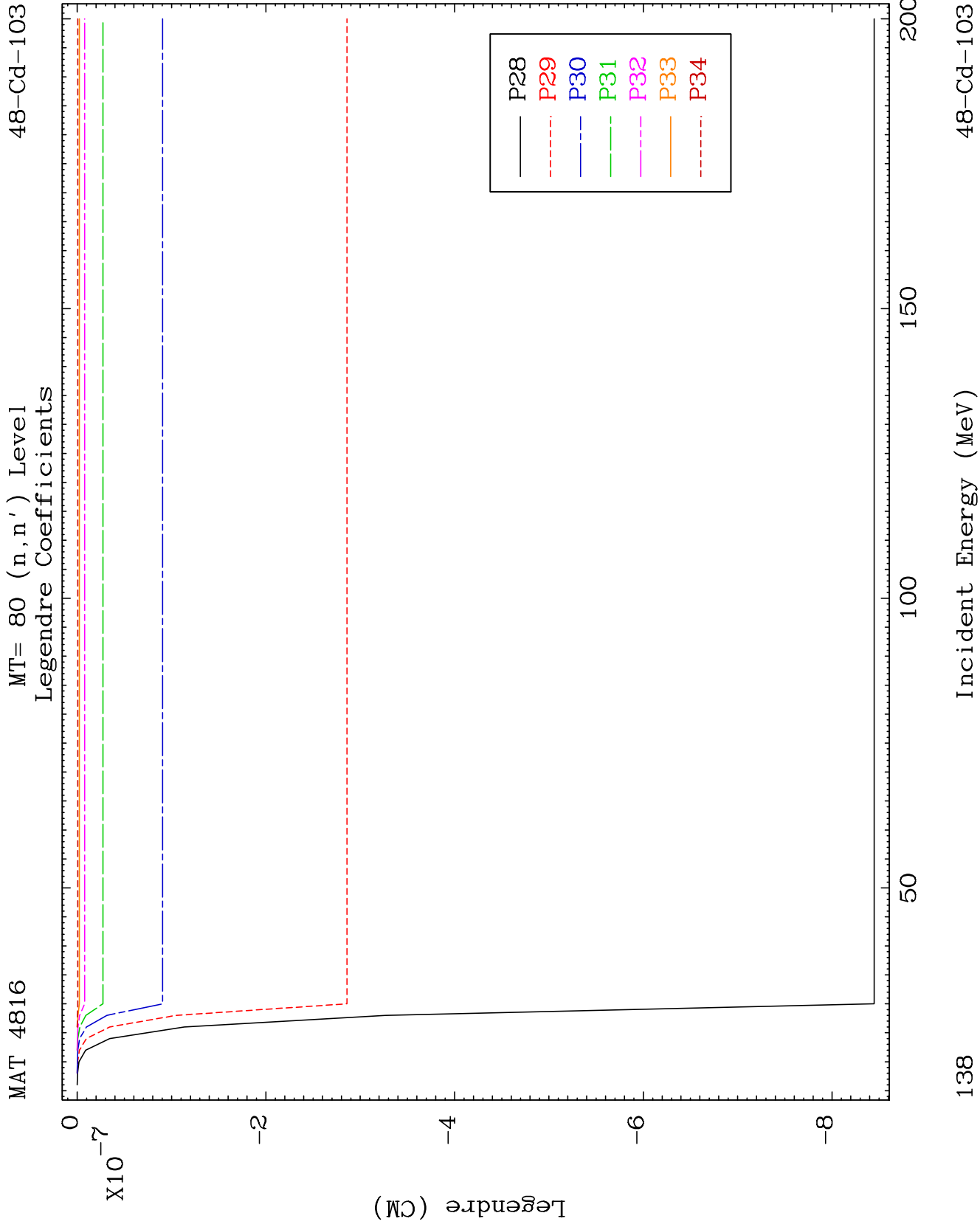
Incident Energy (MeV)

48-Cd-103







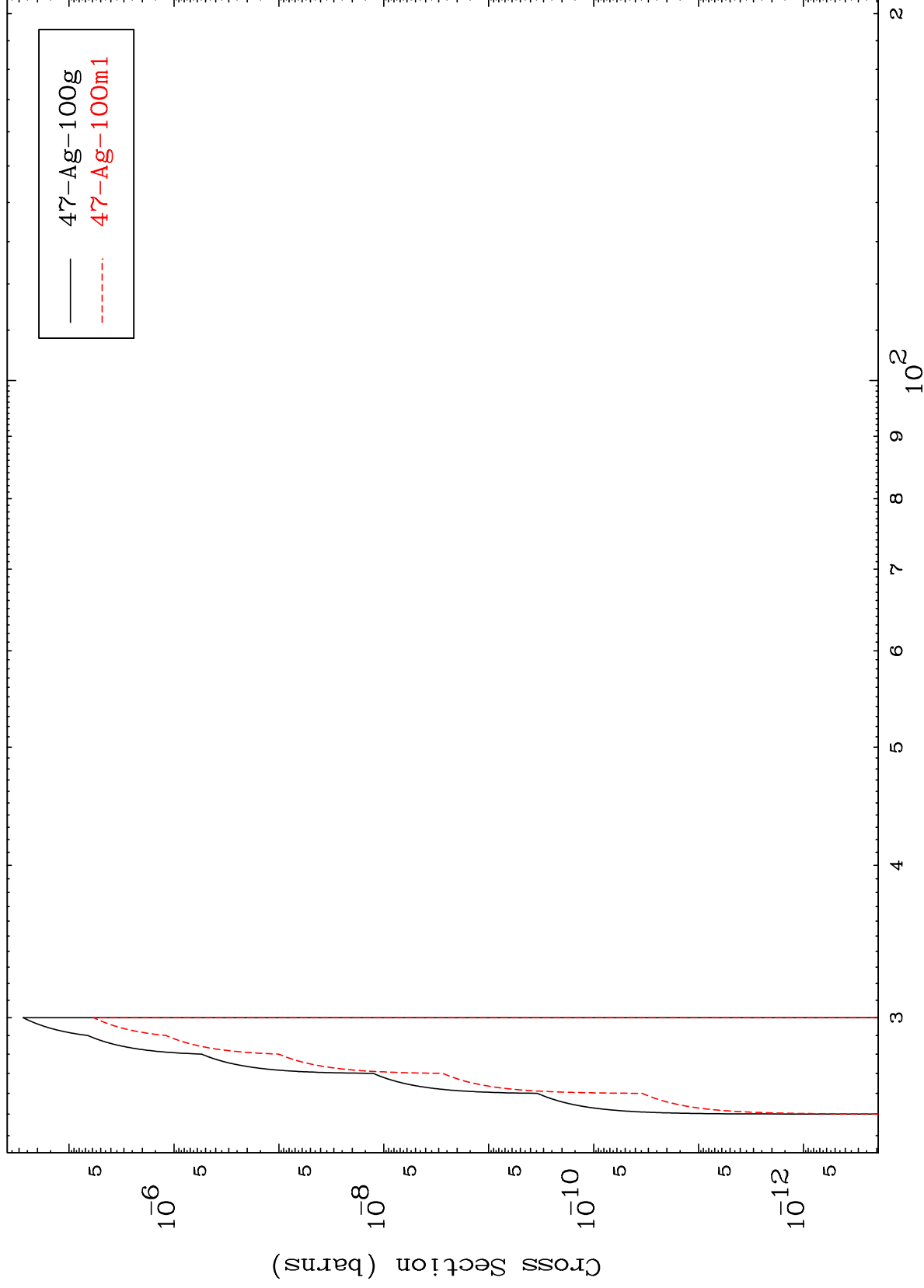


MAT 4816

(n,2n) d

48-Cd-103

Radionuclide Production Cross Section



139

Incident Energy (MeV)

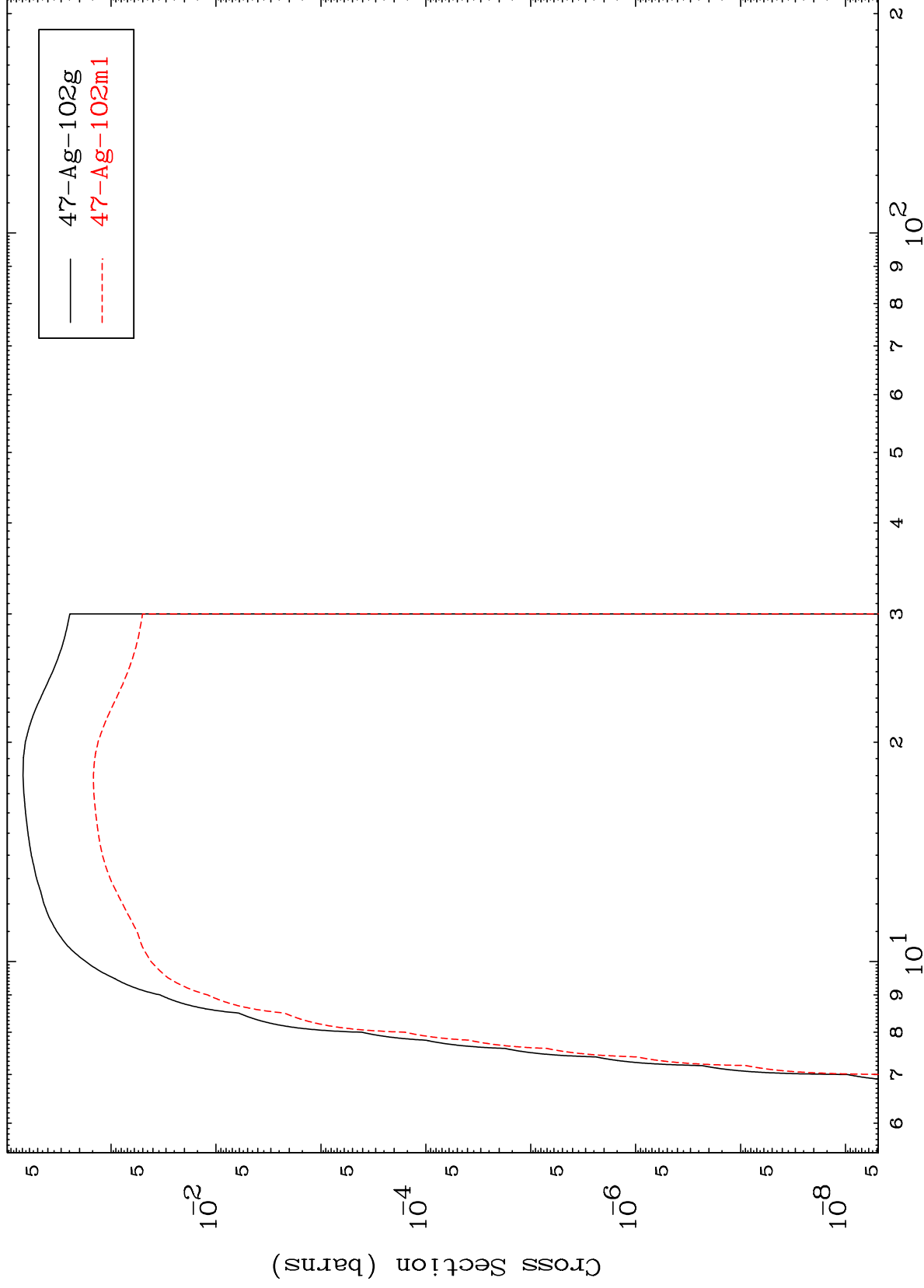
48-Cd-103

MAT 4816

(n,n') p

48-Cd-103

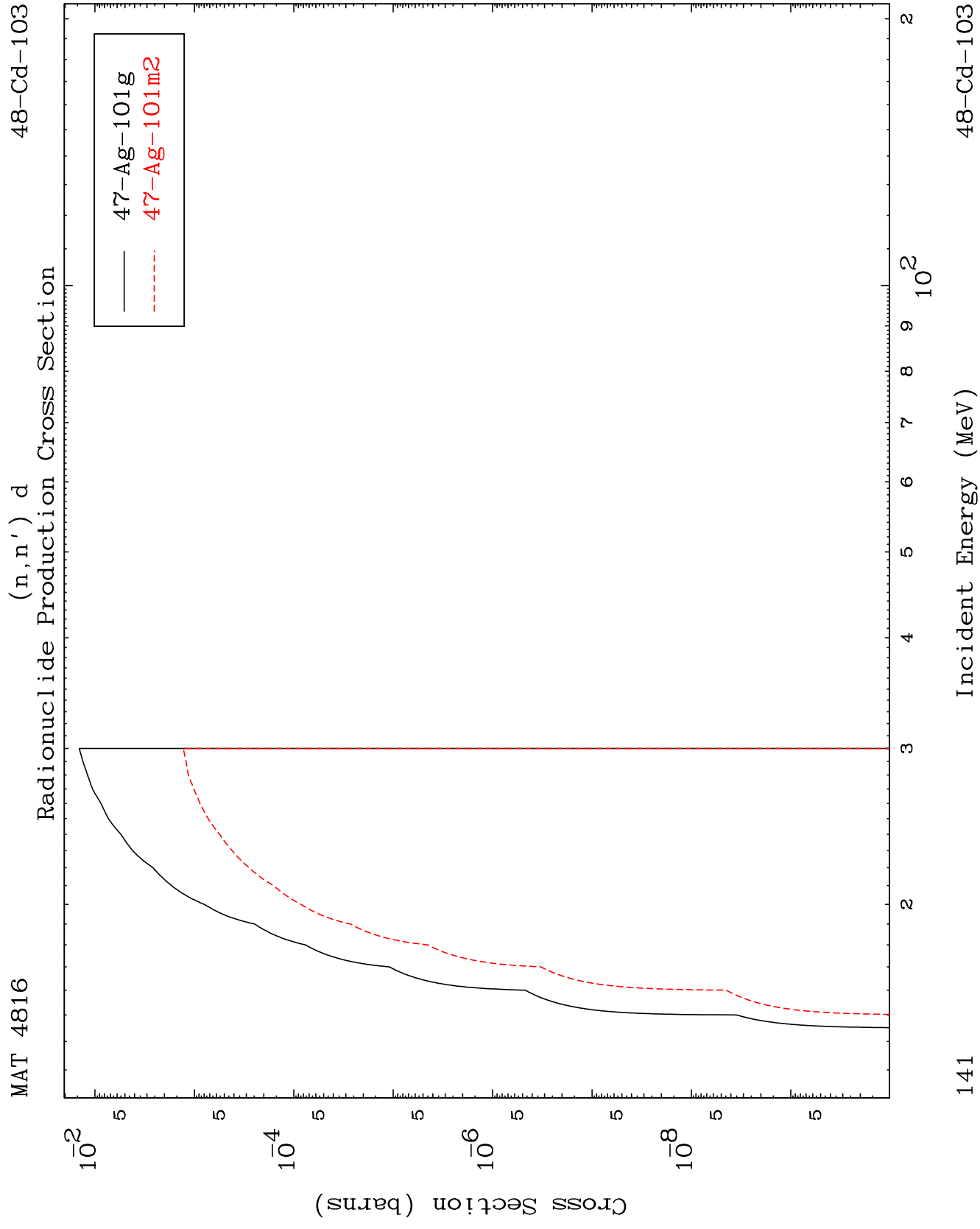
Radionuclide Production Cross Section

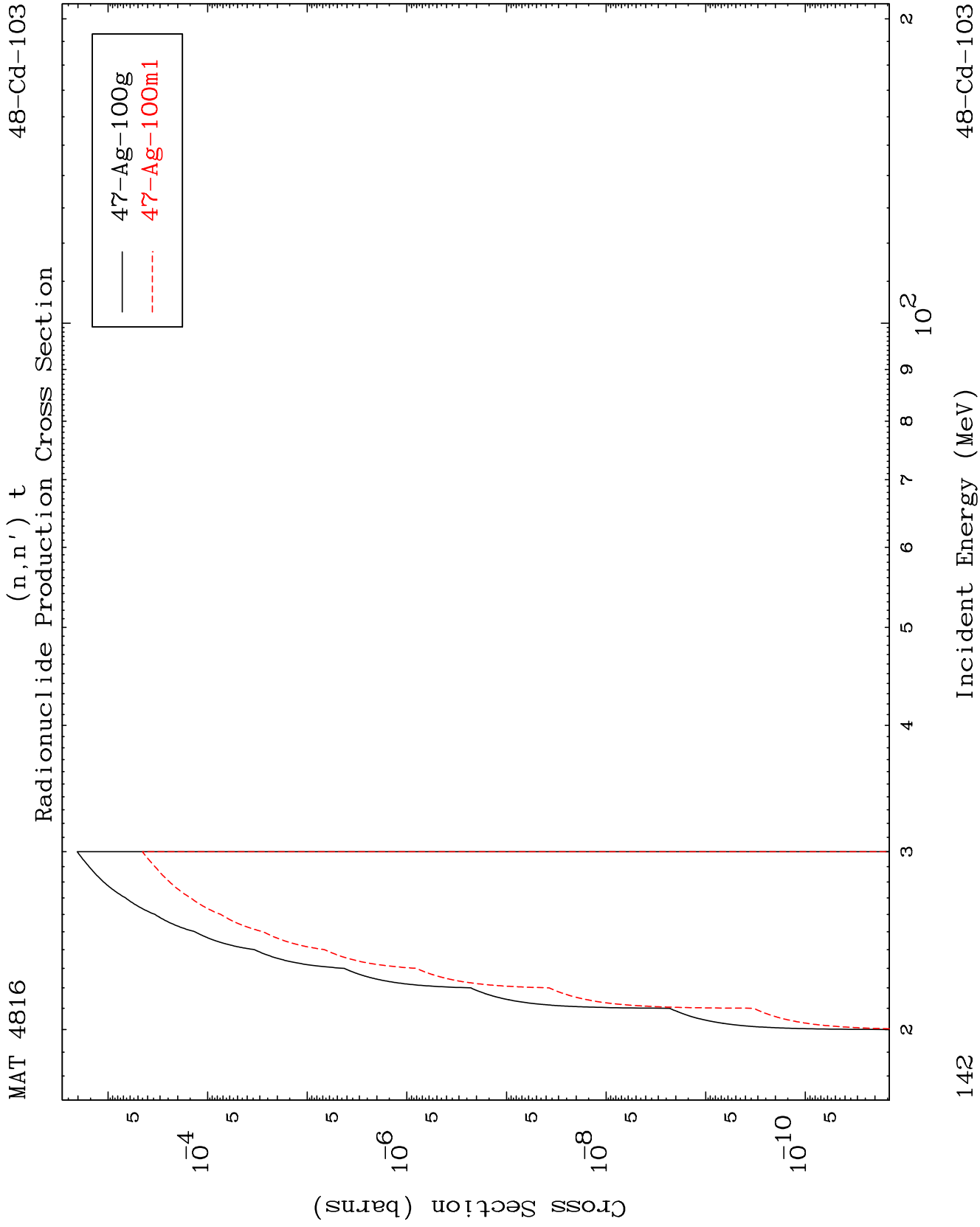


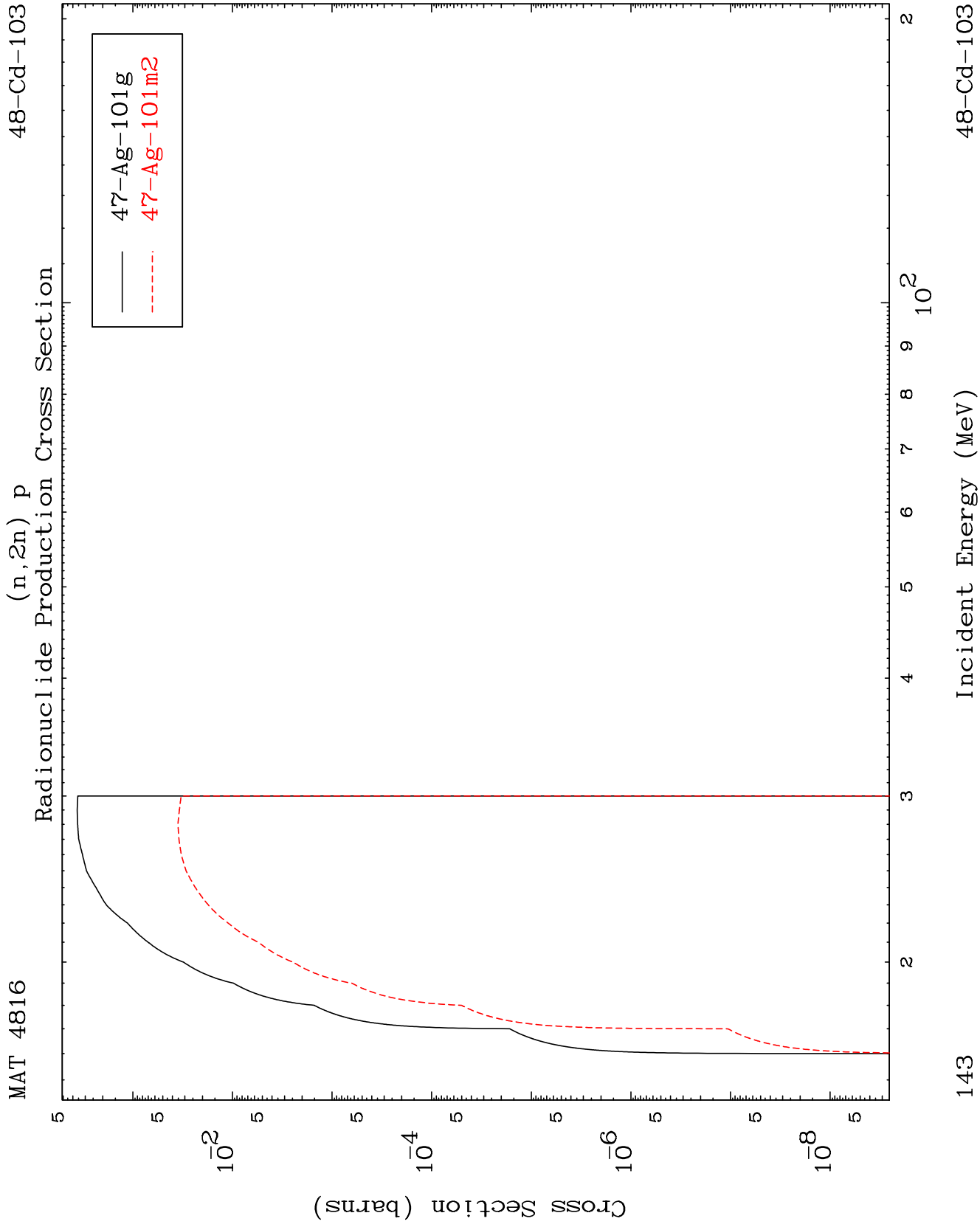
140

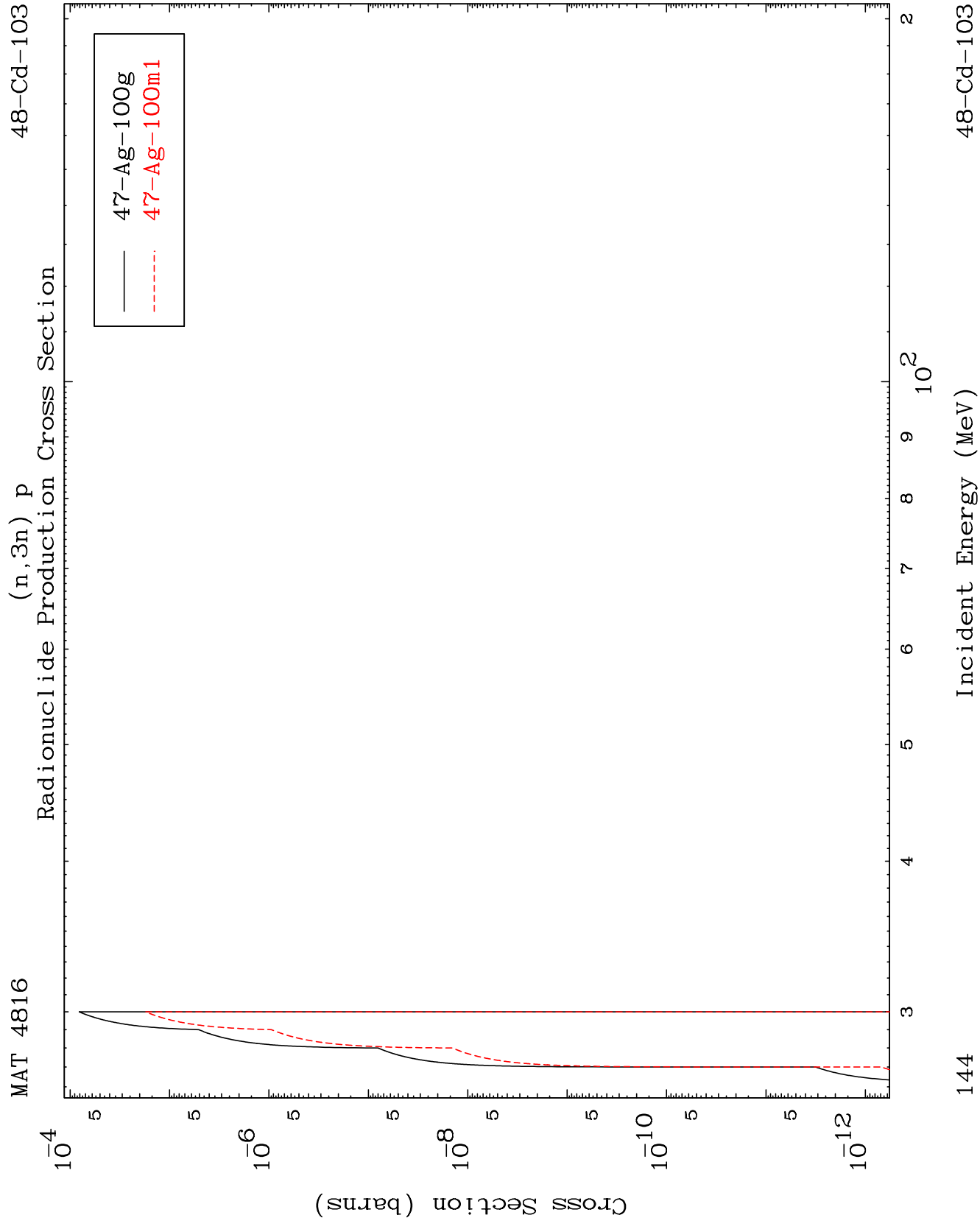
Incident Energy (MeV)

48-Cd-103







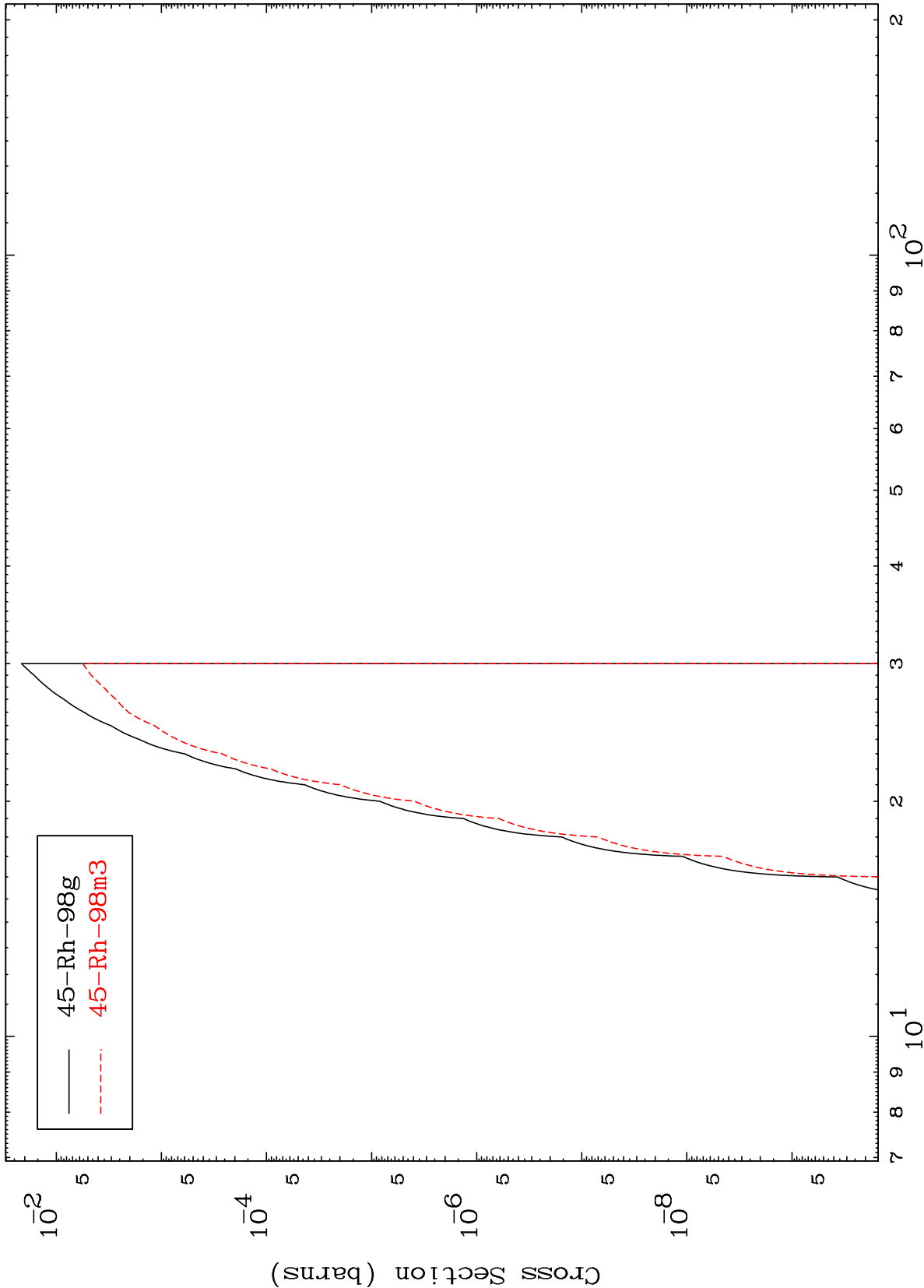


MAT 4816

48-Cd-103

48-Cd-103

Radionuclide Production Cross Section



145

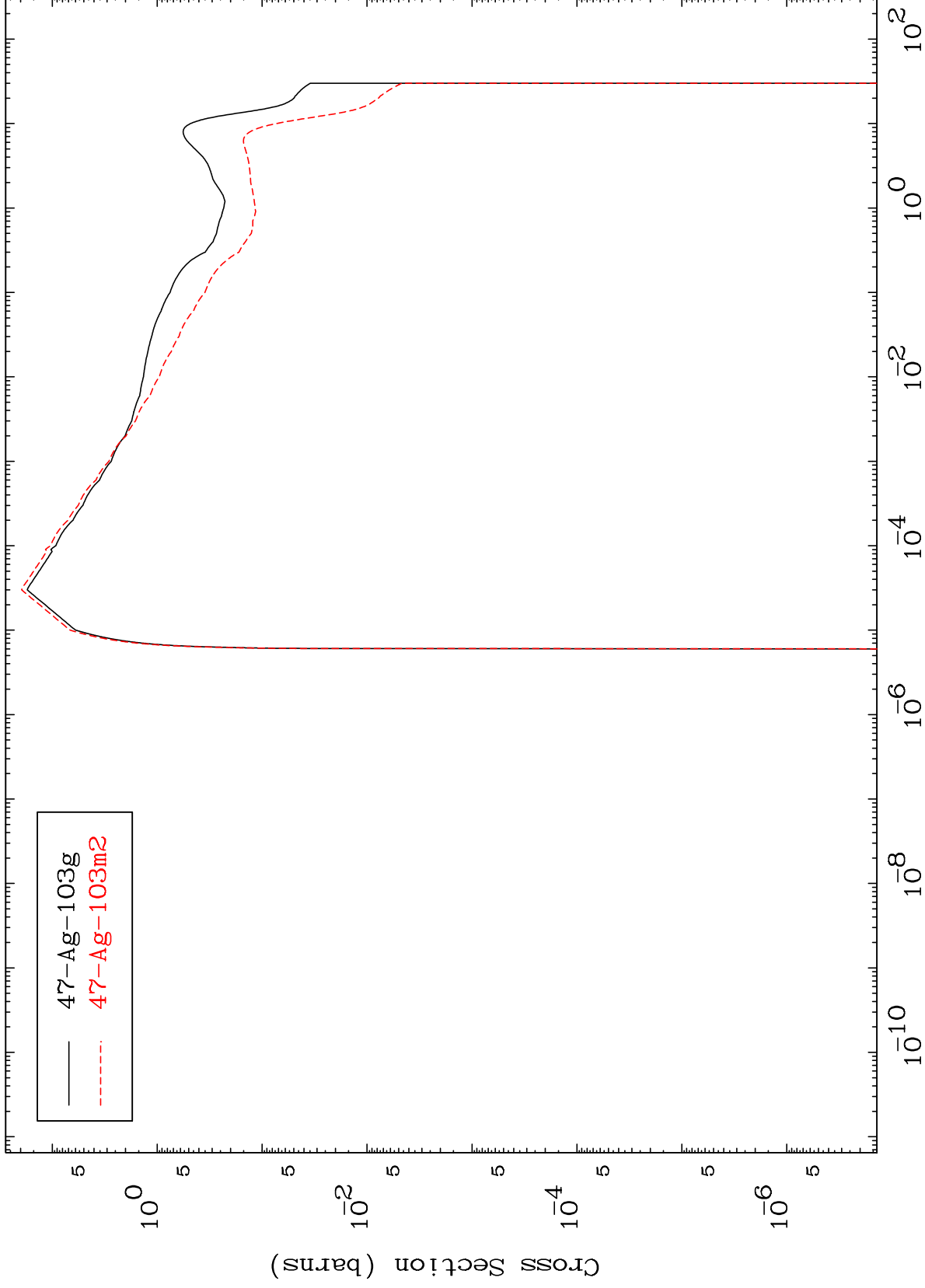
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

Radionuclide Production Cross Section



146

Incident Energy (MeV)

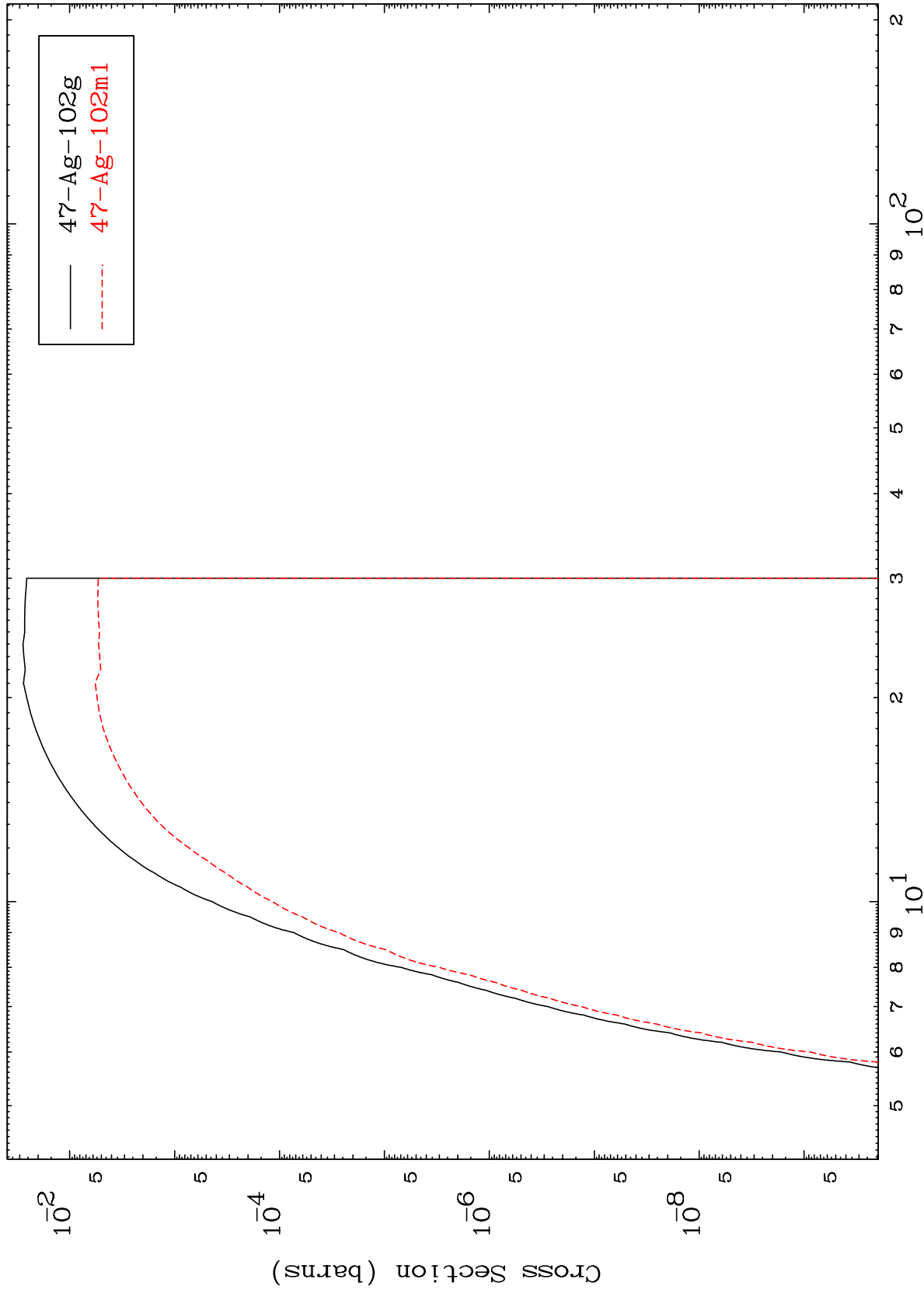
48-Cd-103

MAT 4816

(n,d)

48-Cd-103

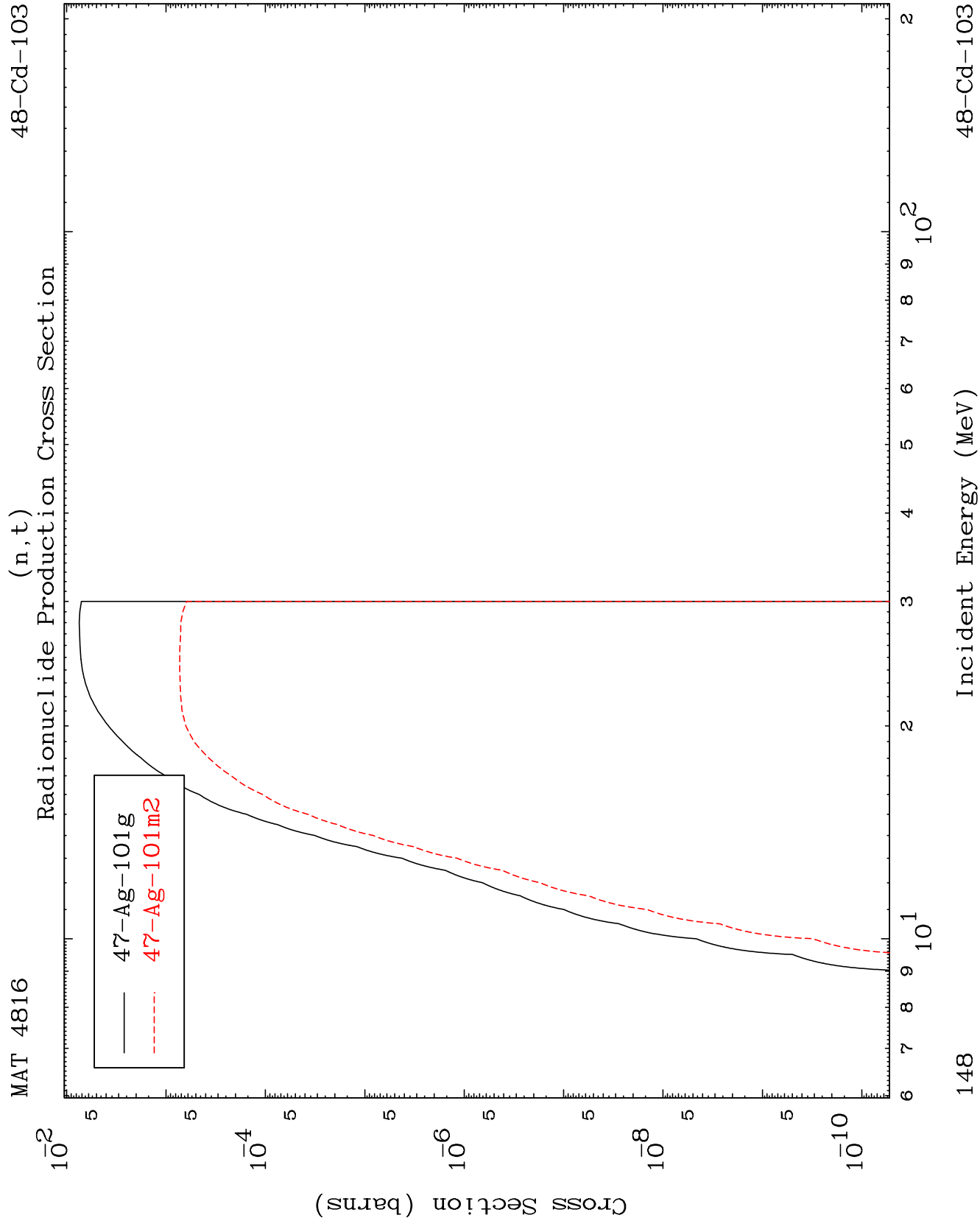
Radionuclide Production Cross Section



147

Incident Energy (MeV)

48-Cd-103

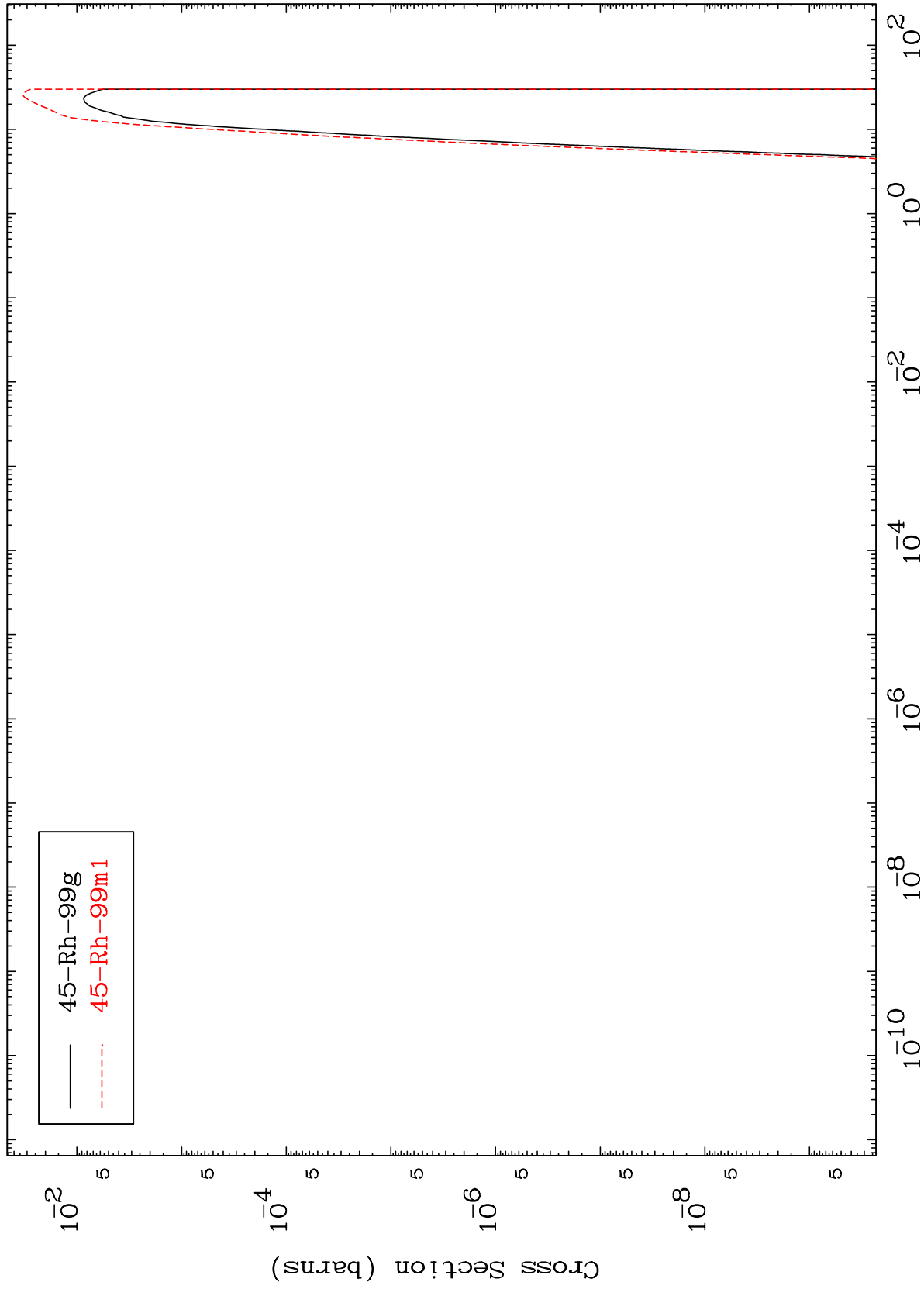


MAT 4816

(n,p) α

48-Cd-103

Radionuclide Production Cross Section



149

Incident Energy (MeV)

48-Cd-103

