

Program EVALPLOT
(Version 2018-1)

by

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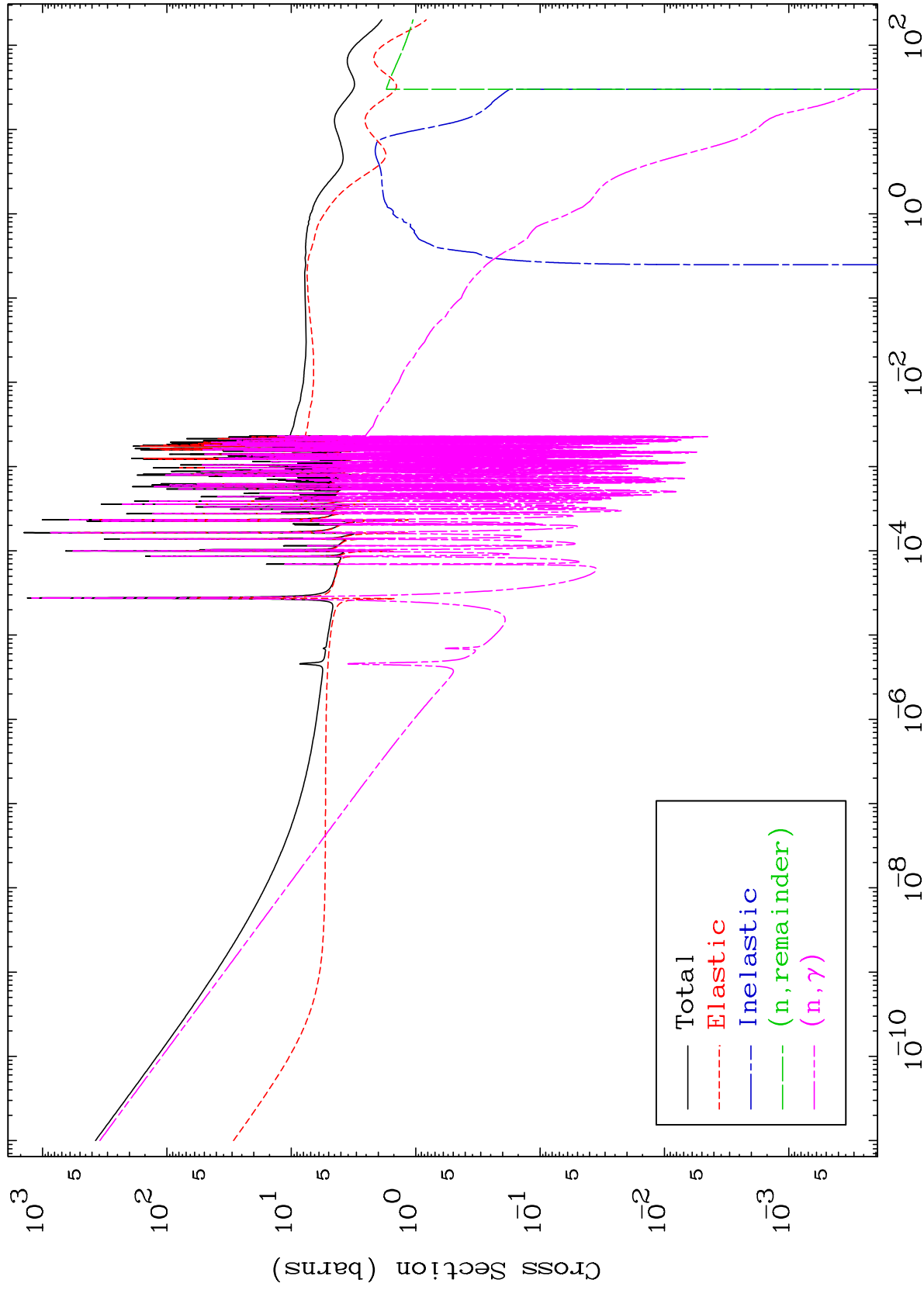
Press Mouse Button to Start

MAT 4840

Major

293 Kelvin Cross Sections

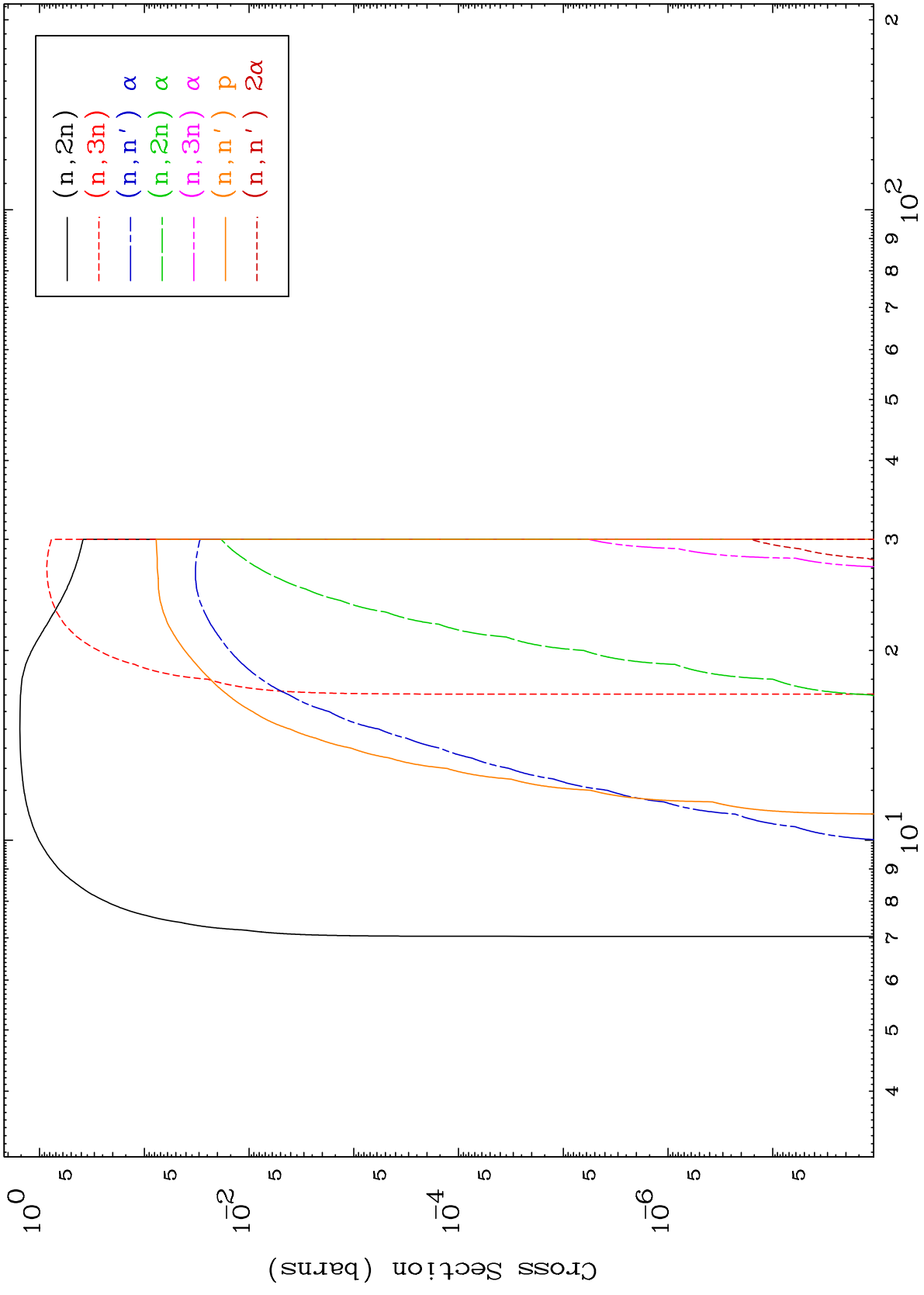
48-Cd-111



MAT 4840

Neutron Production
293 Kelvin Cross Sections

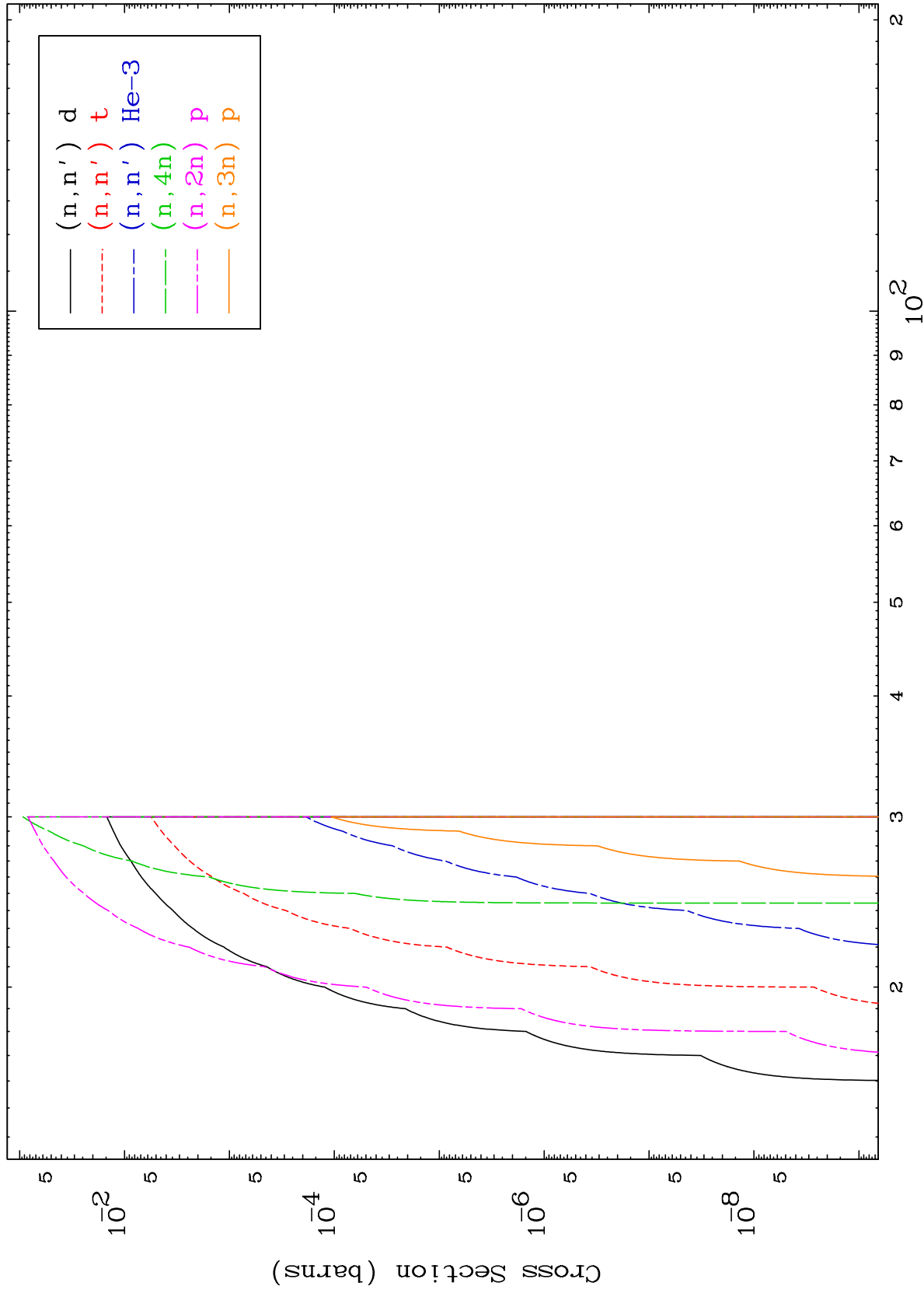
48-Cd-111

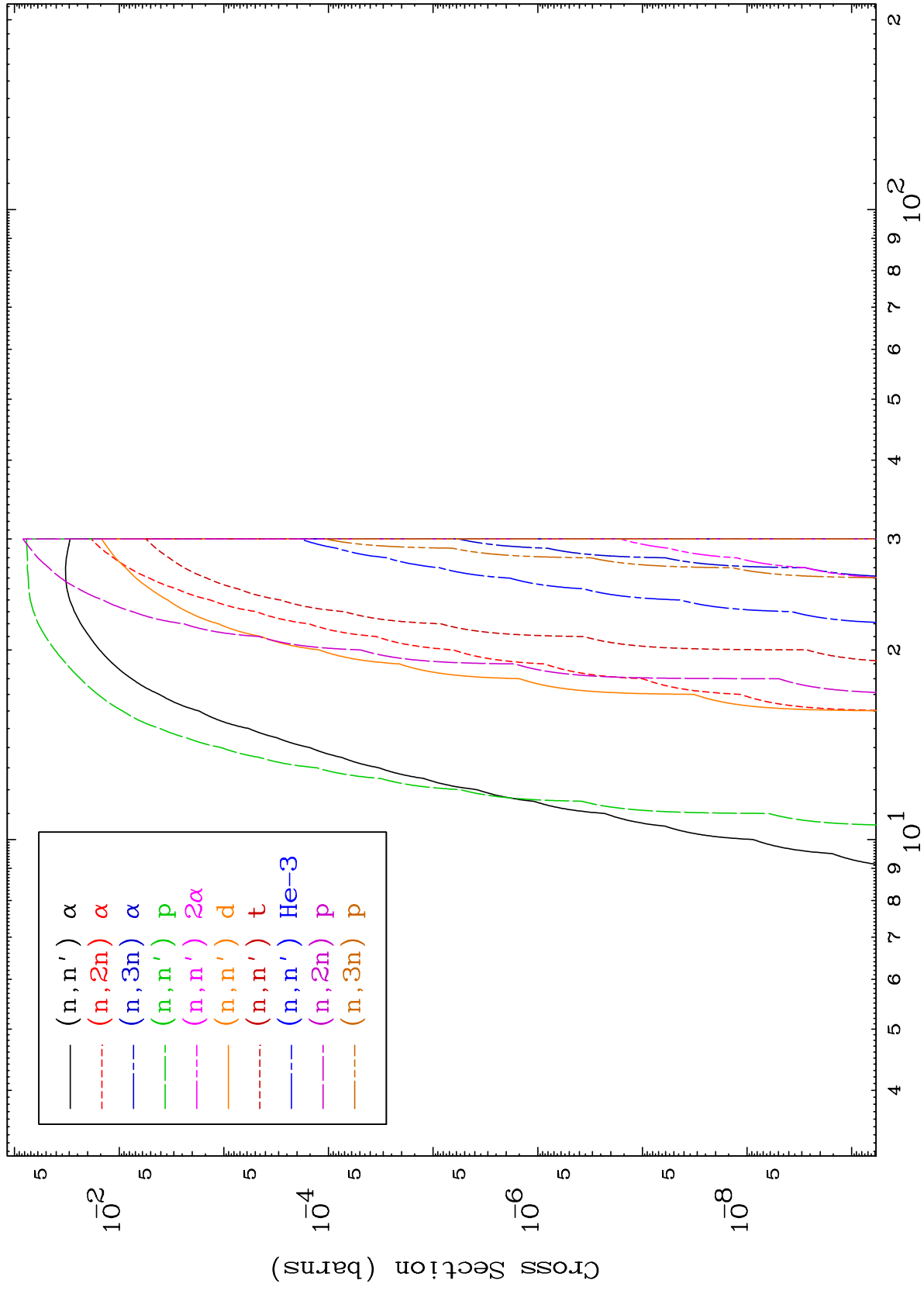


2

Incident Energy (MeV)

48-Cd-111

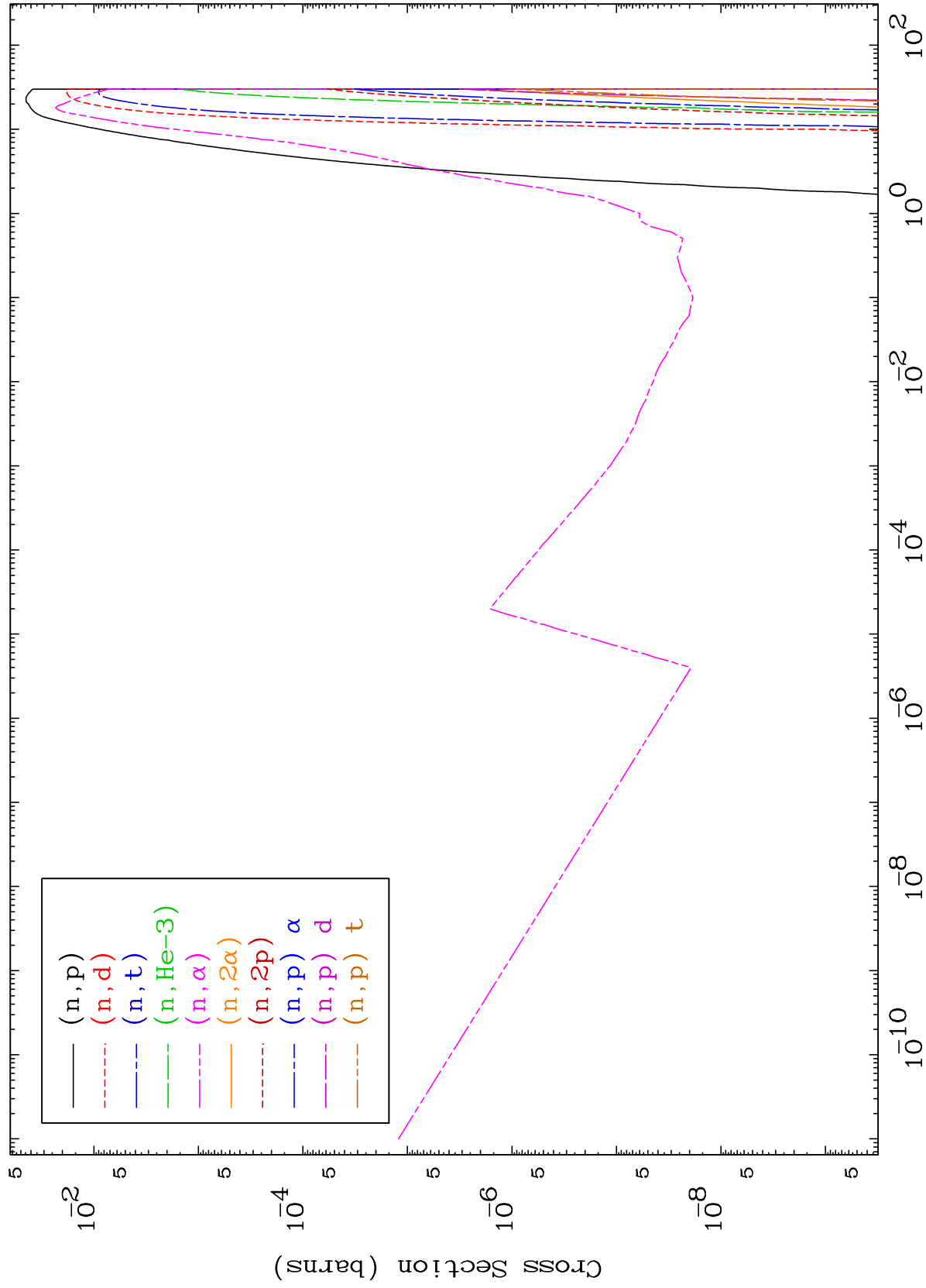




MAT 4840

Charged Particle
293 Kelvin Cross Sections

48-Cd-111



5

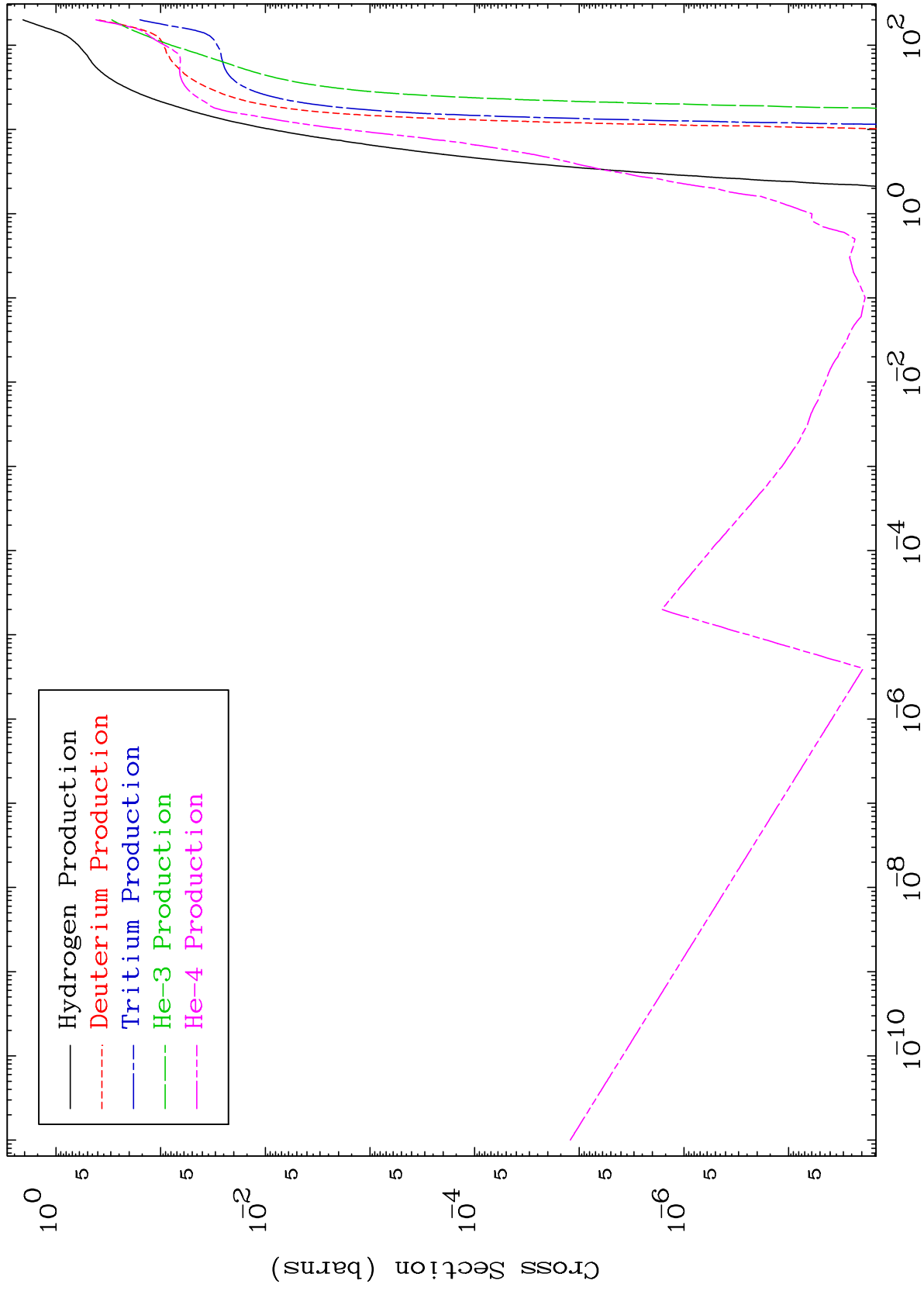
Incident Energy (MeV)

48-Cd-111

MAT 4840

Particle Production
293 Kelvin Cross Sections

48-Cd-111



6

Incident Energy (MeV)

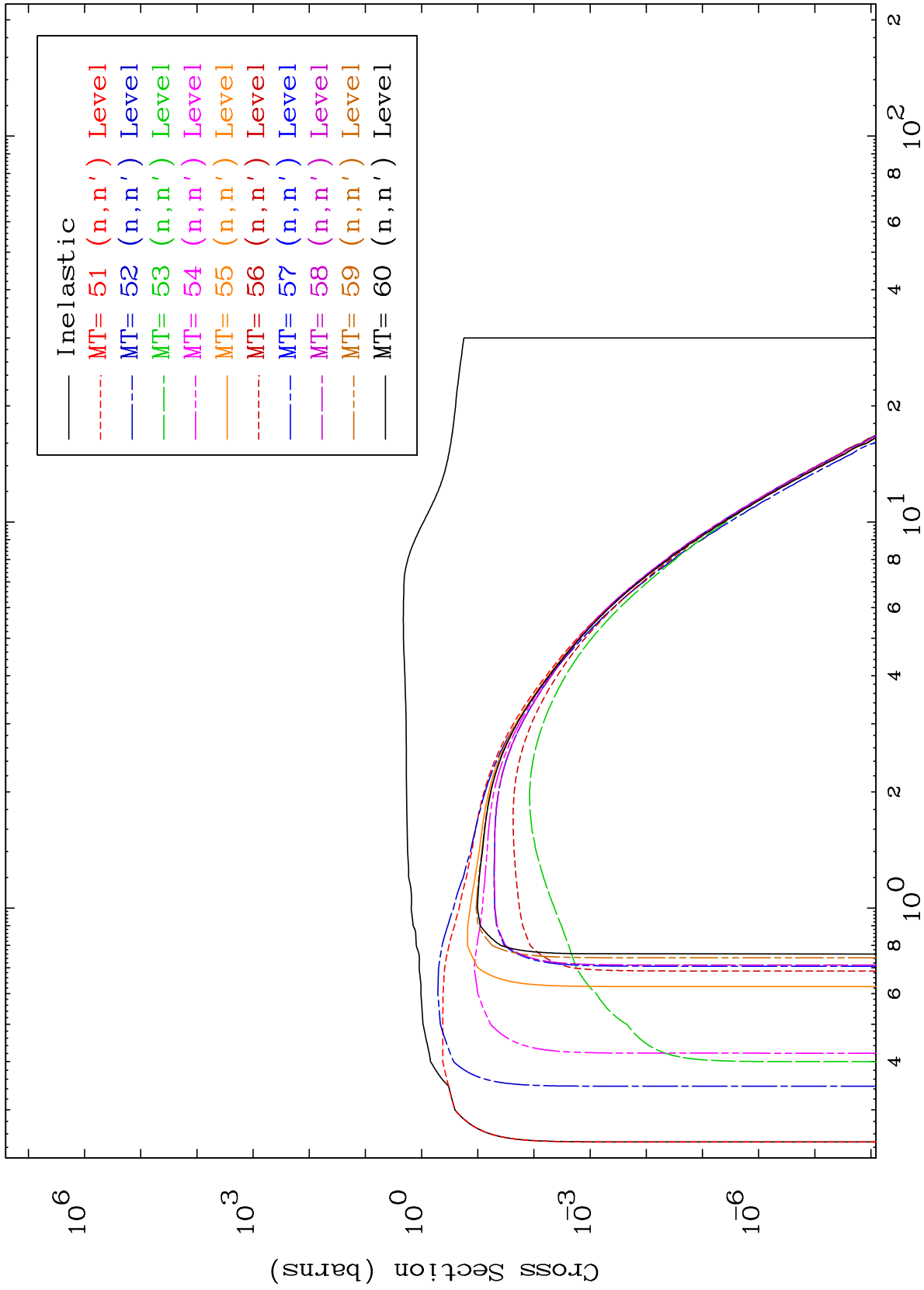
48-Cd-111

MAT 4840

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections

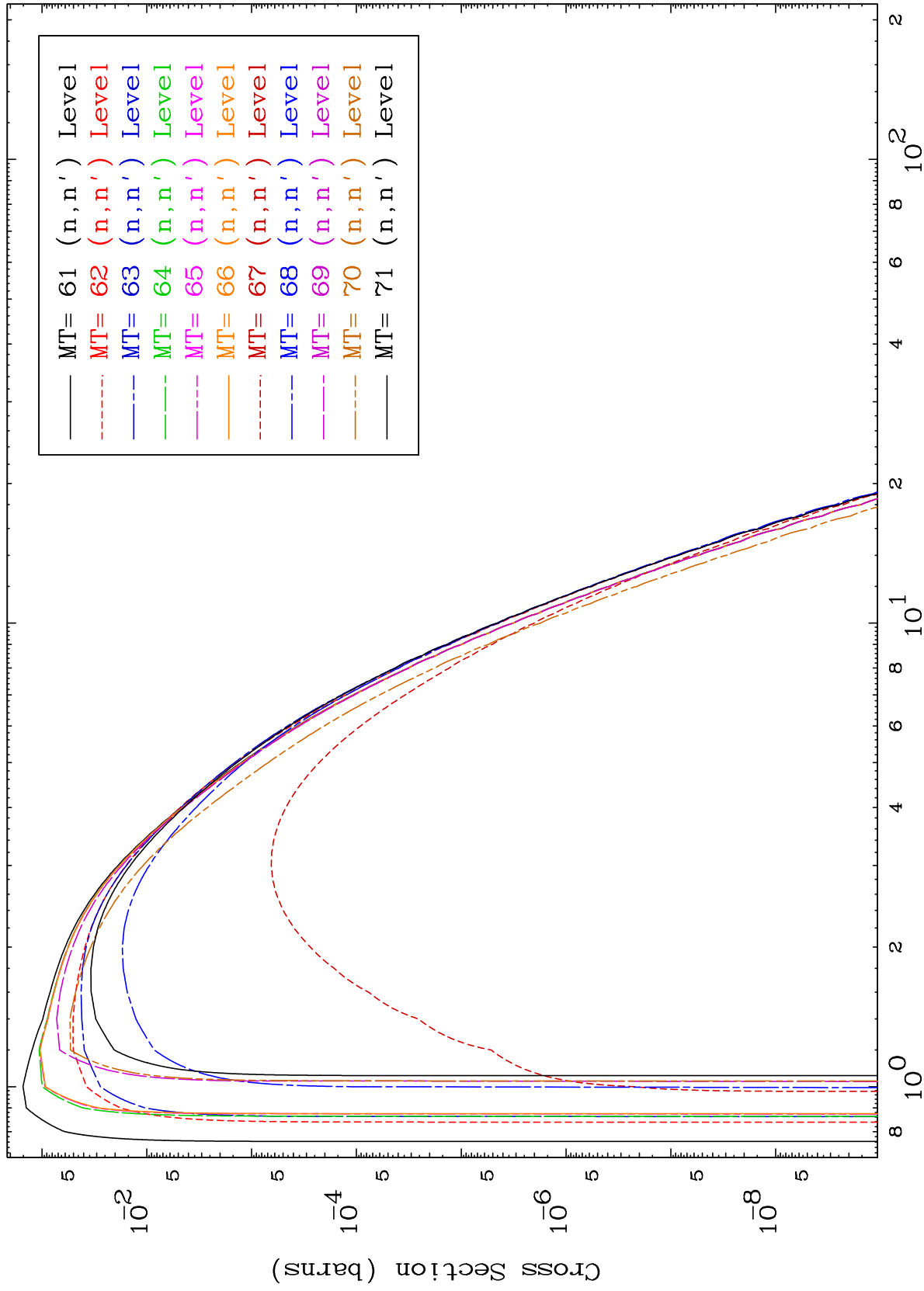


MAT 4840

(n,n') Level

293 Kelvin Cross Sections

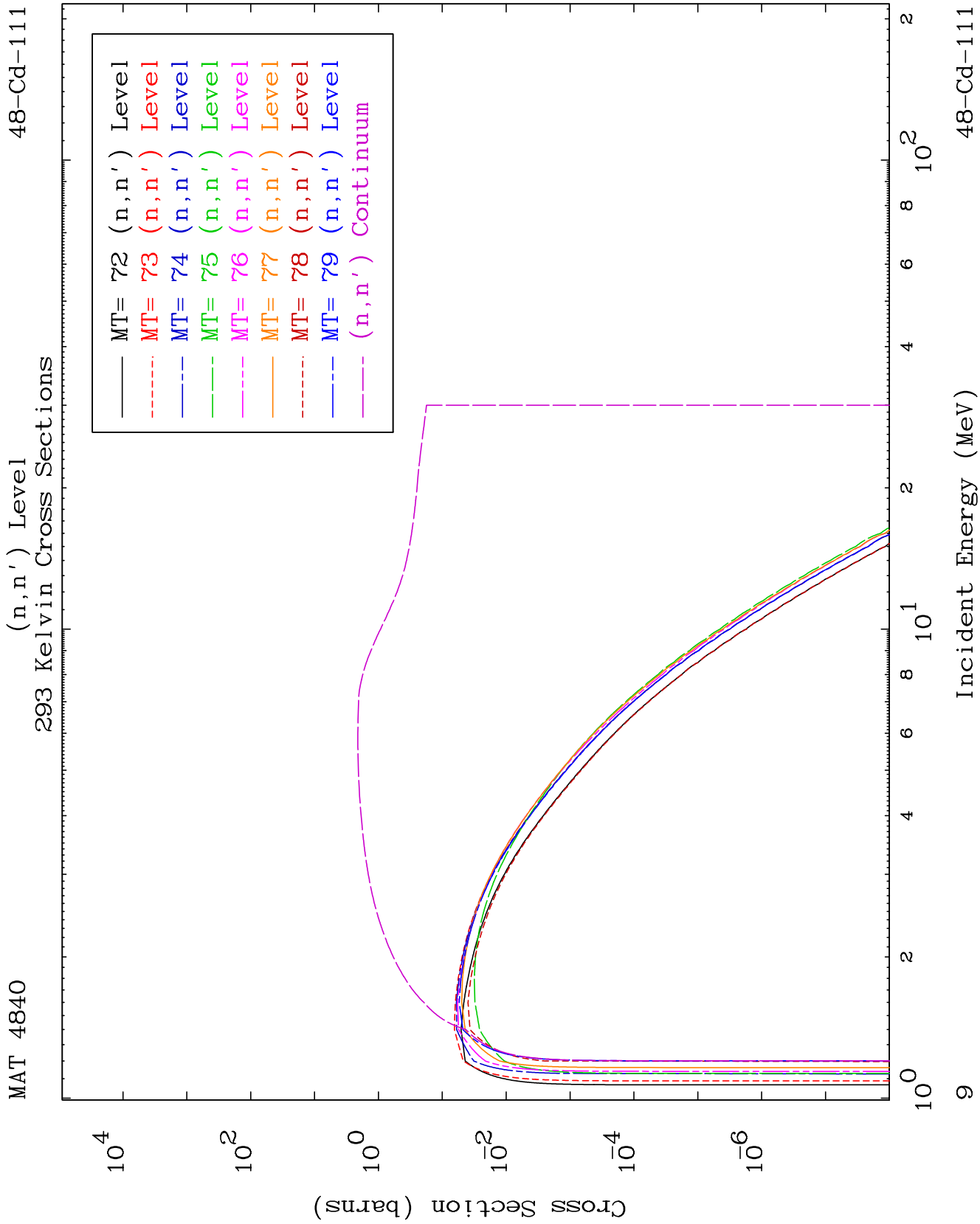
48-Cd-111



8

Incident Energy (MeV)

48-Cd-111

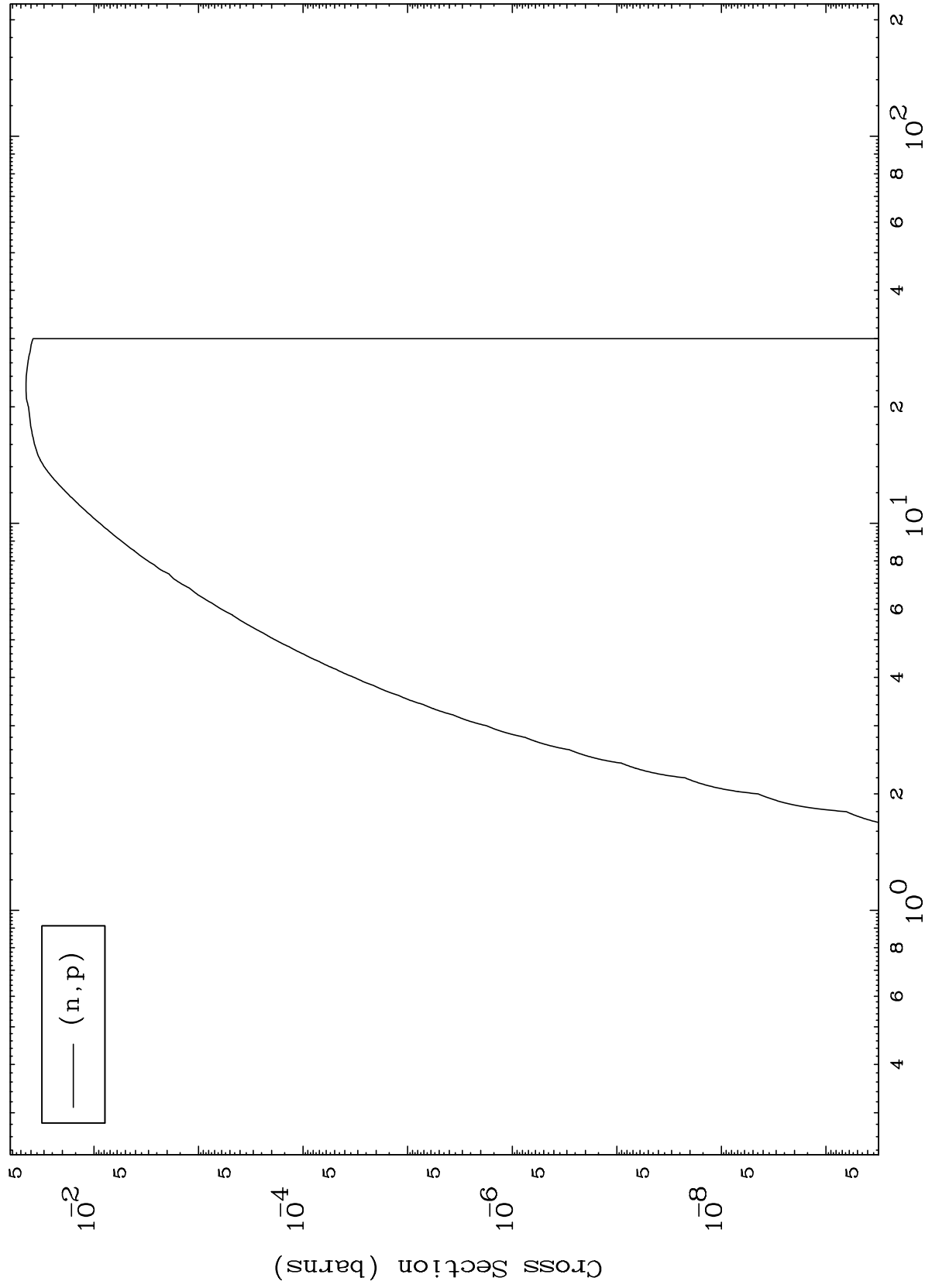


MAT 4840

(n,p) Levels

48-Cd-111

293 Kelvin Cross Sections



10

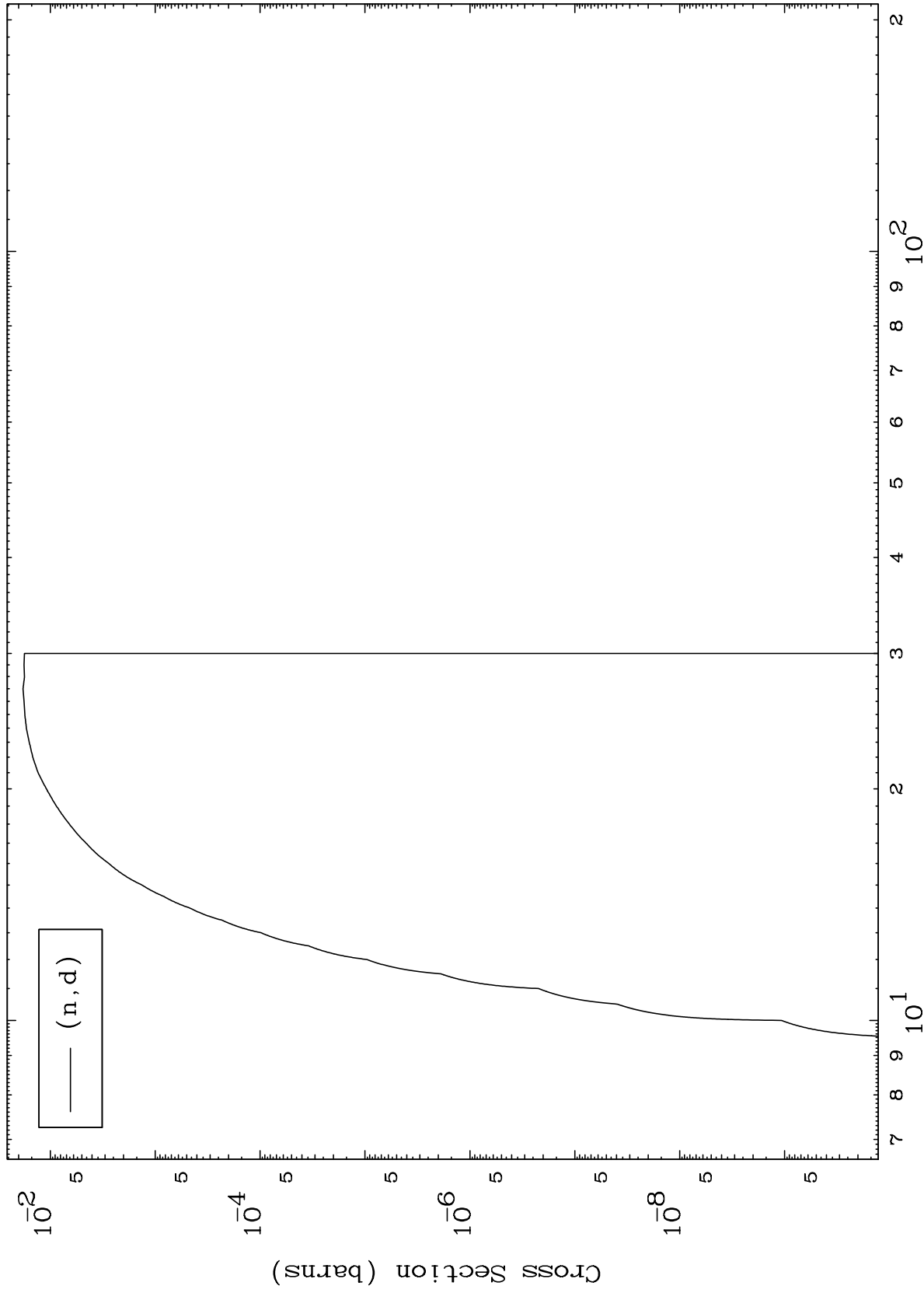
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

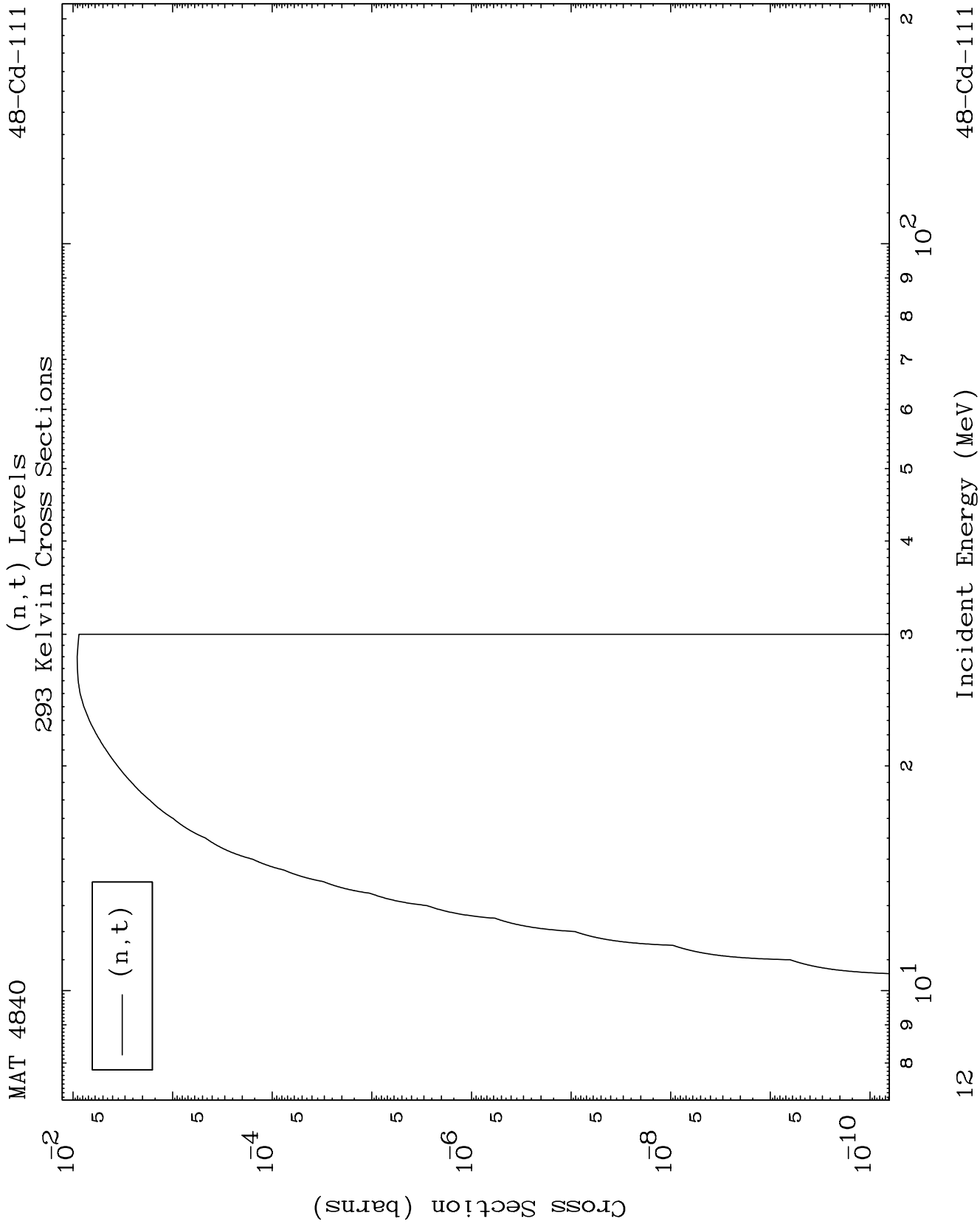
(n,d) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

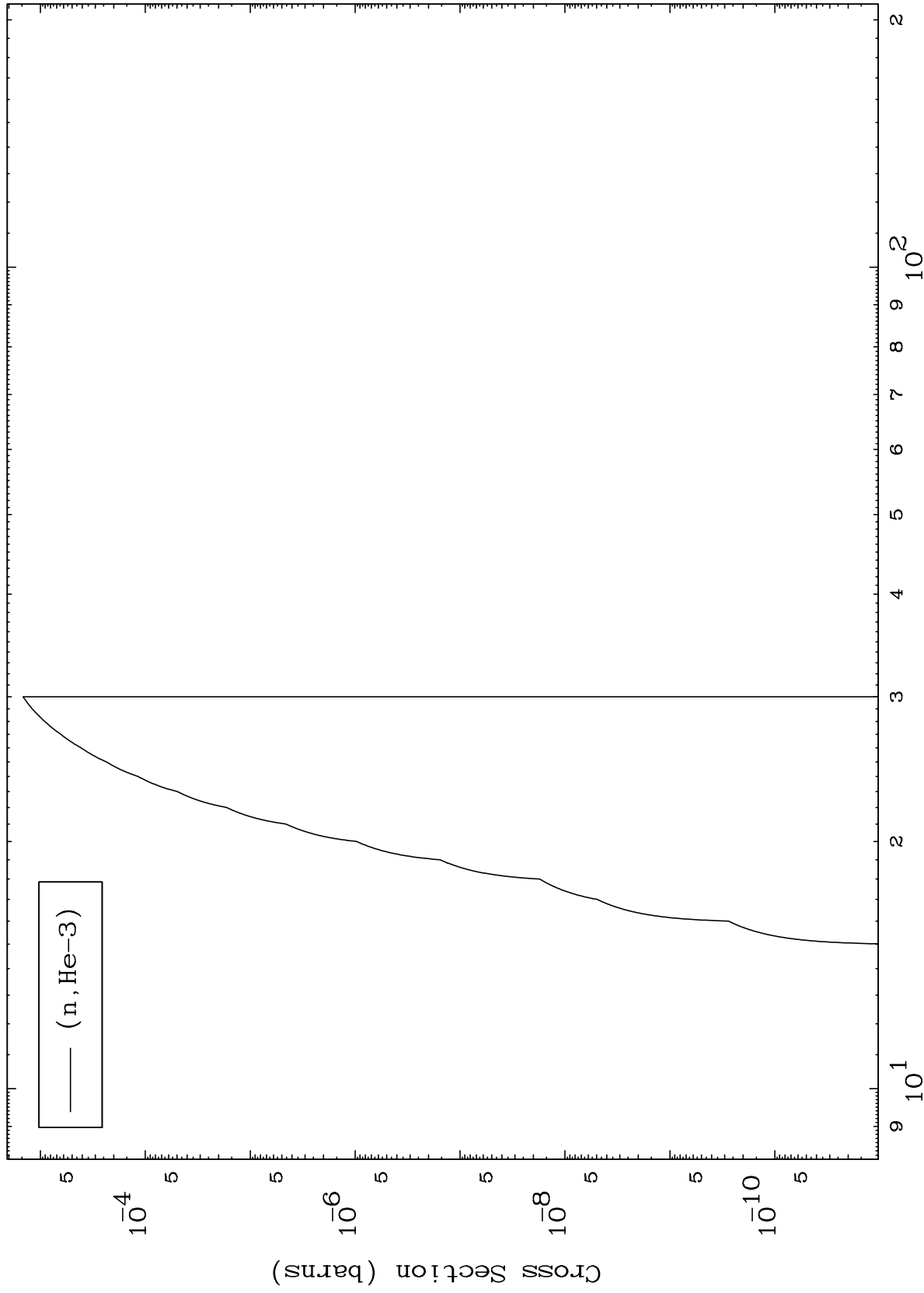
48-Cd-111



MAT 4840

48-Cd-111

(n,He3) Levels
293 Kelvin Cross Sections



13

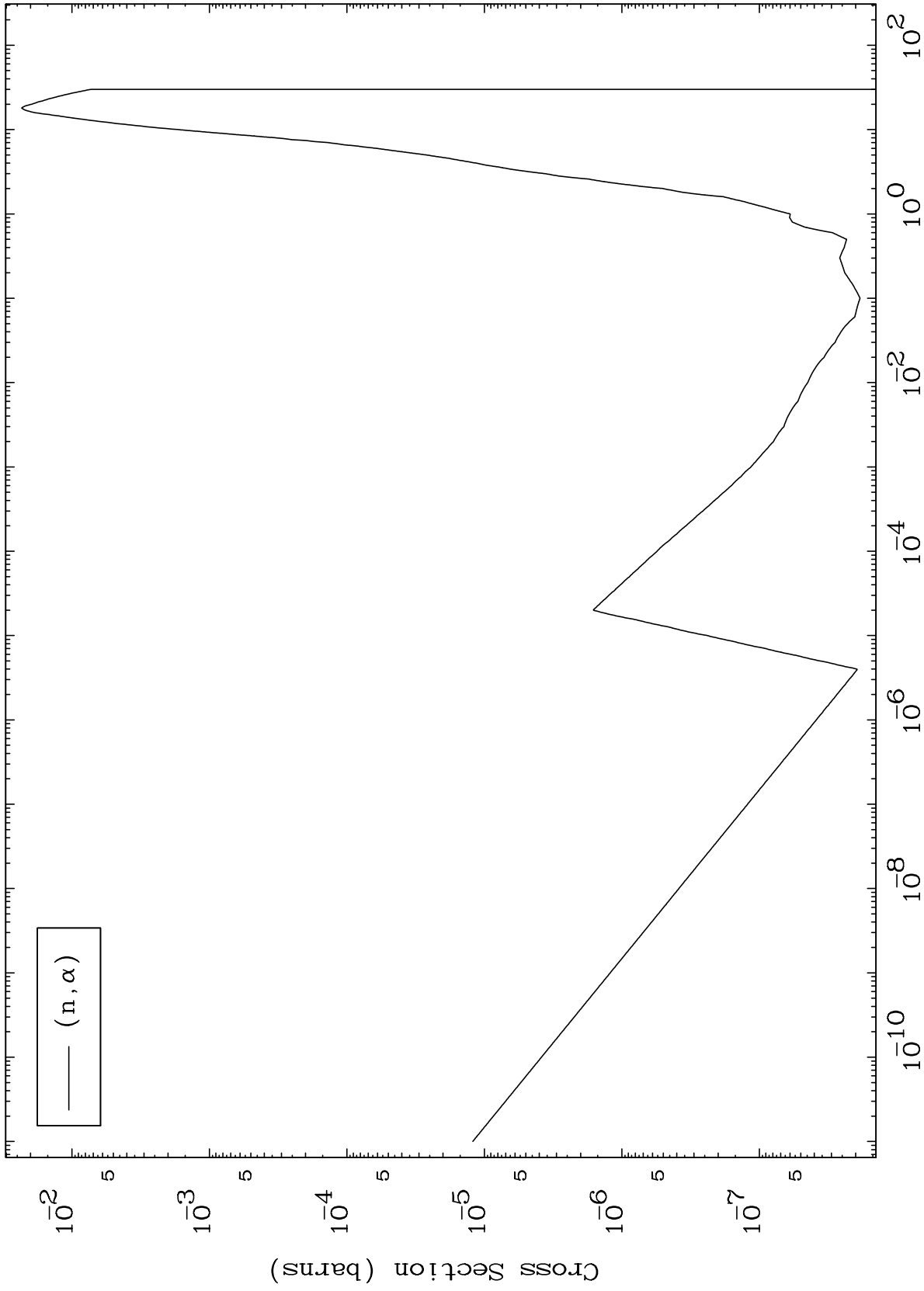
Incident Energy (MeV)

48-Cd-111

MAT 4840

(n, α) Levels
293 Kelvin Cross Sections

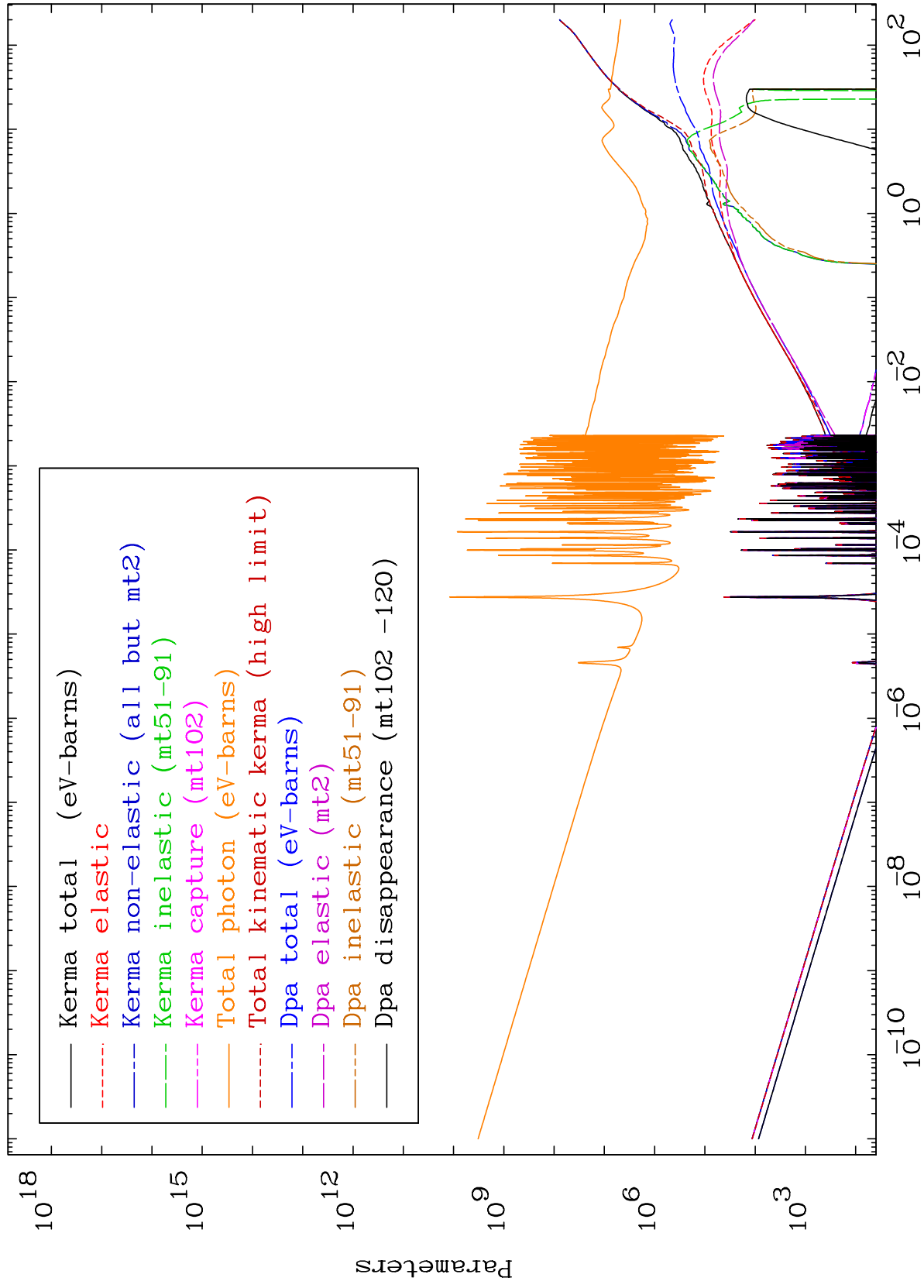
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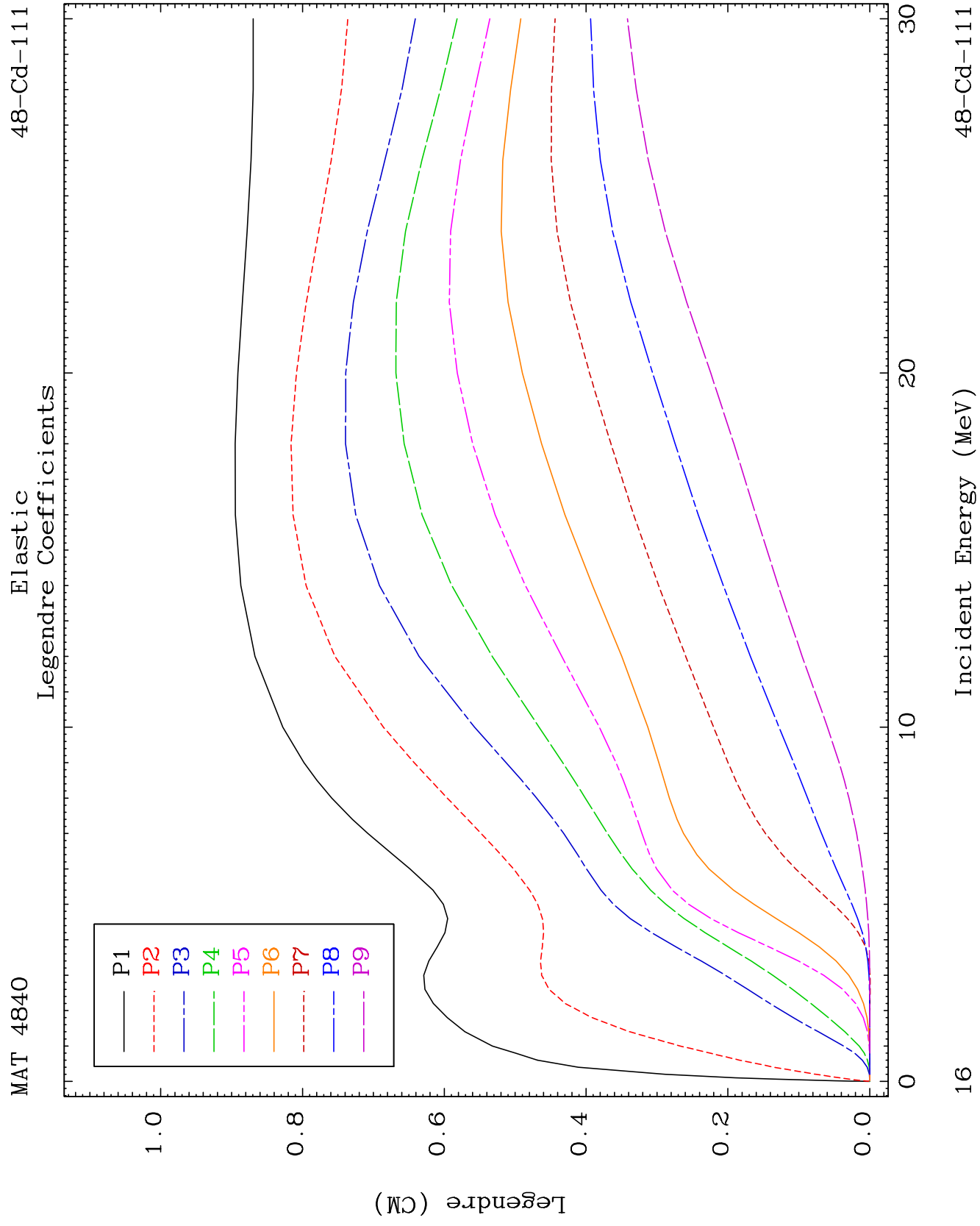


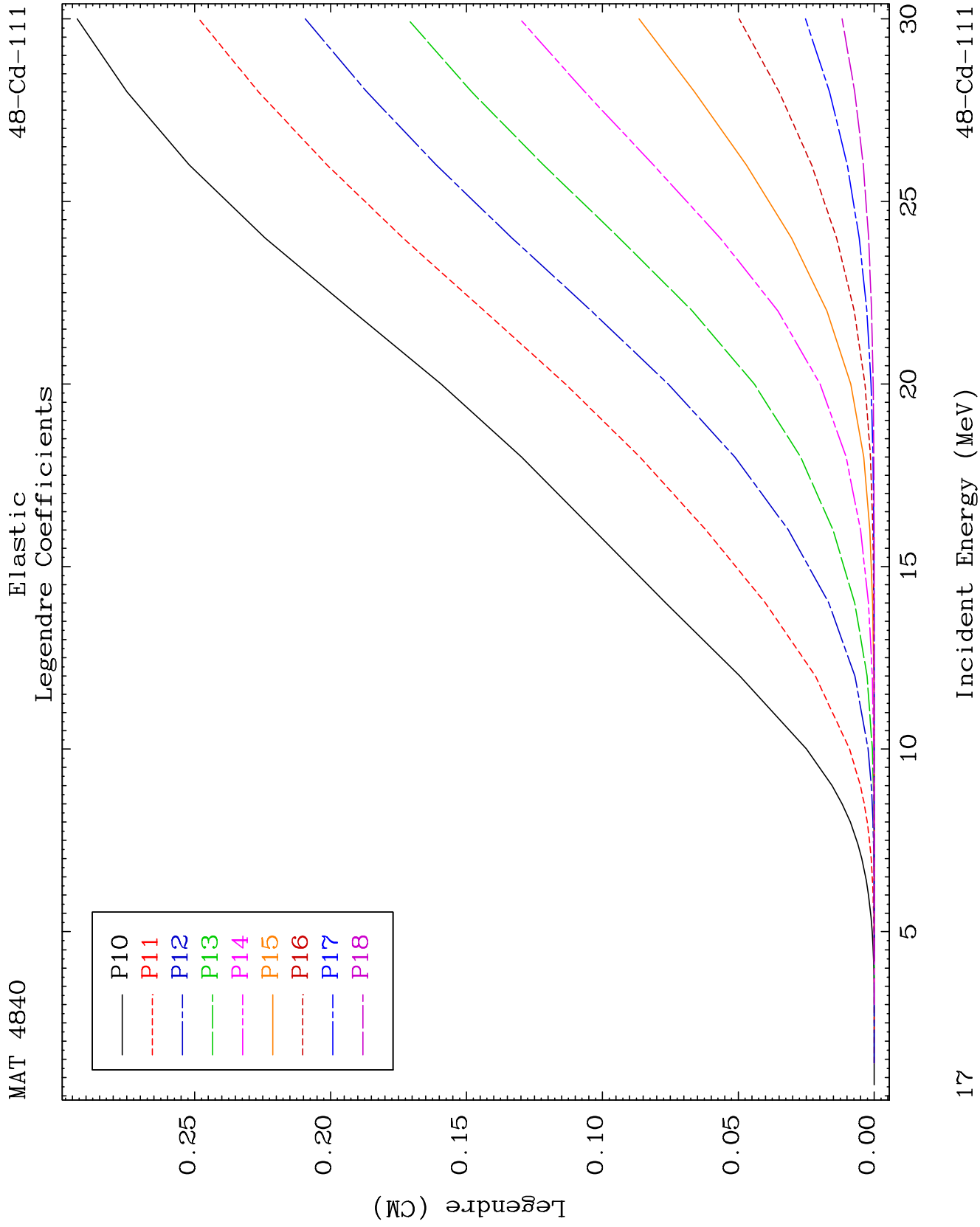
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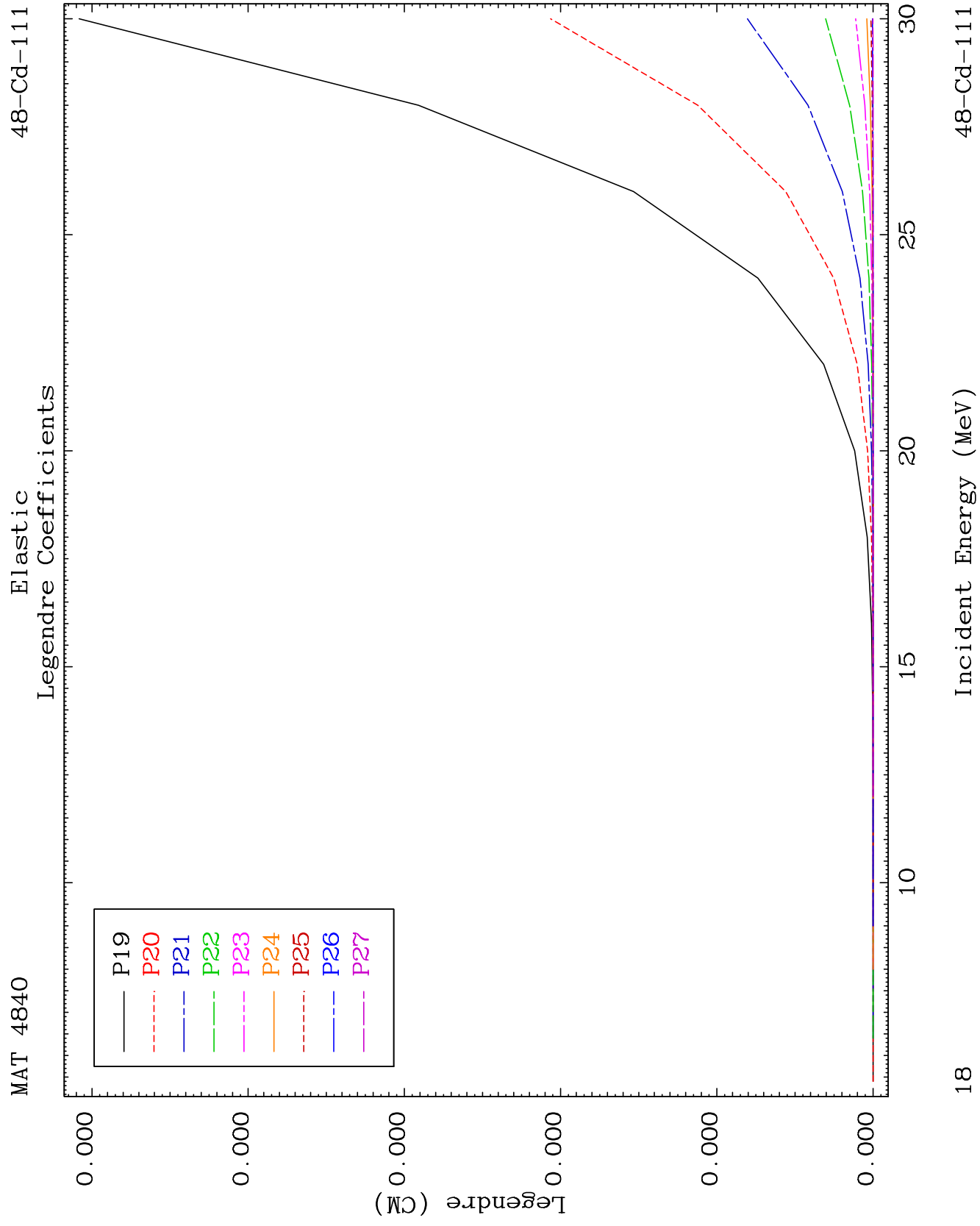
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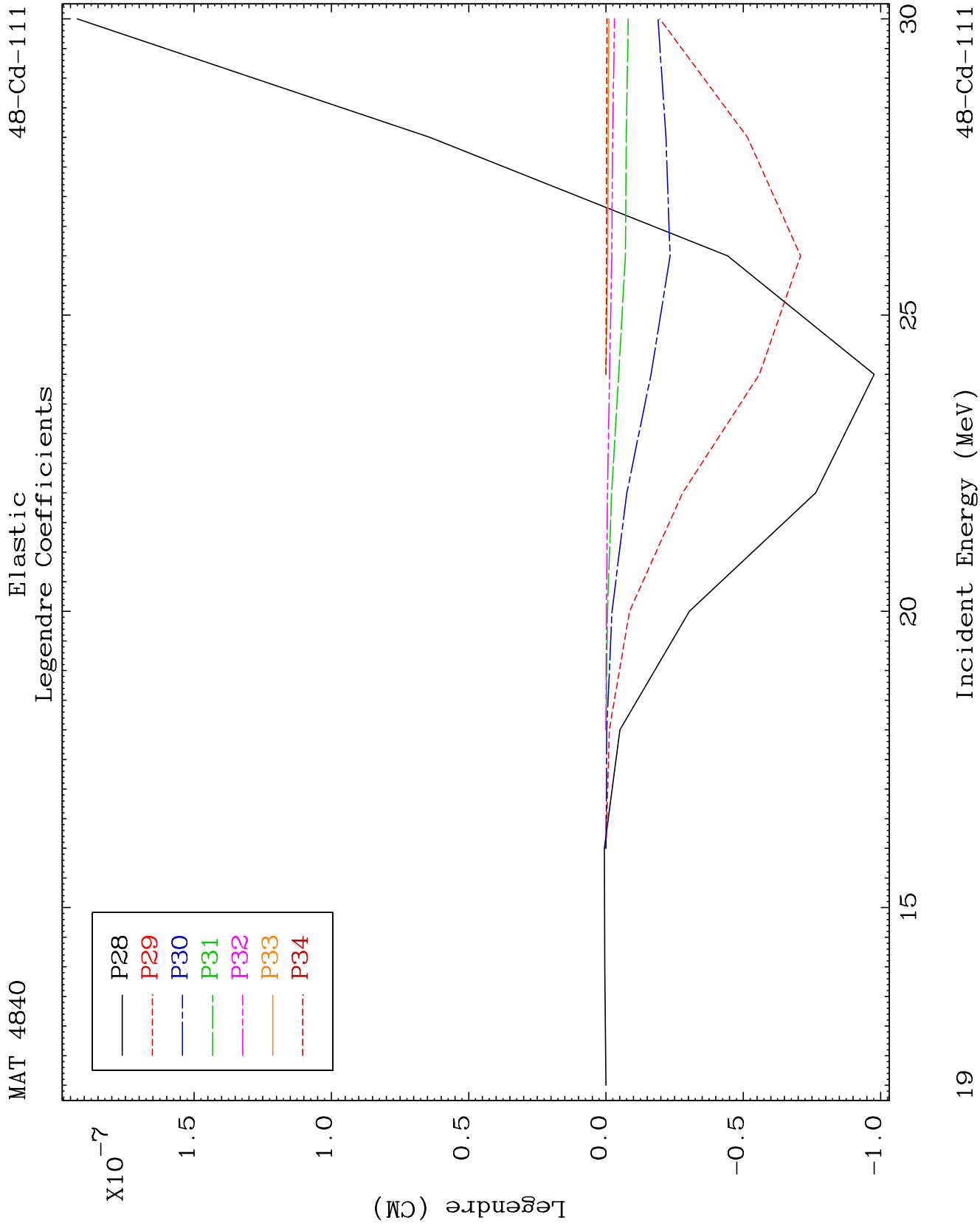
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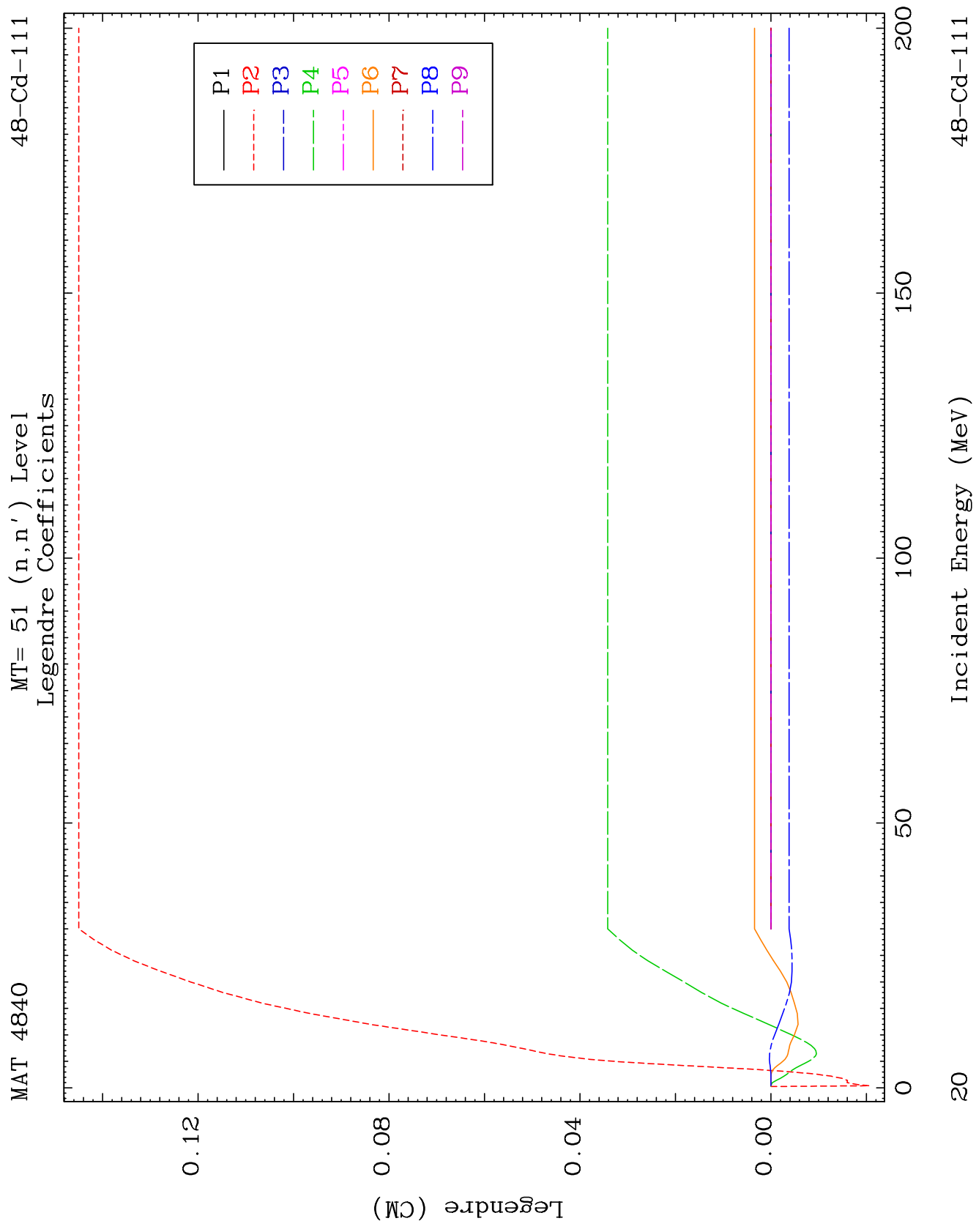








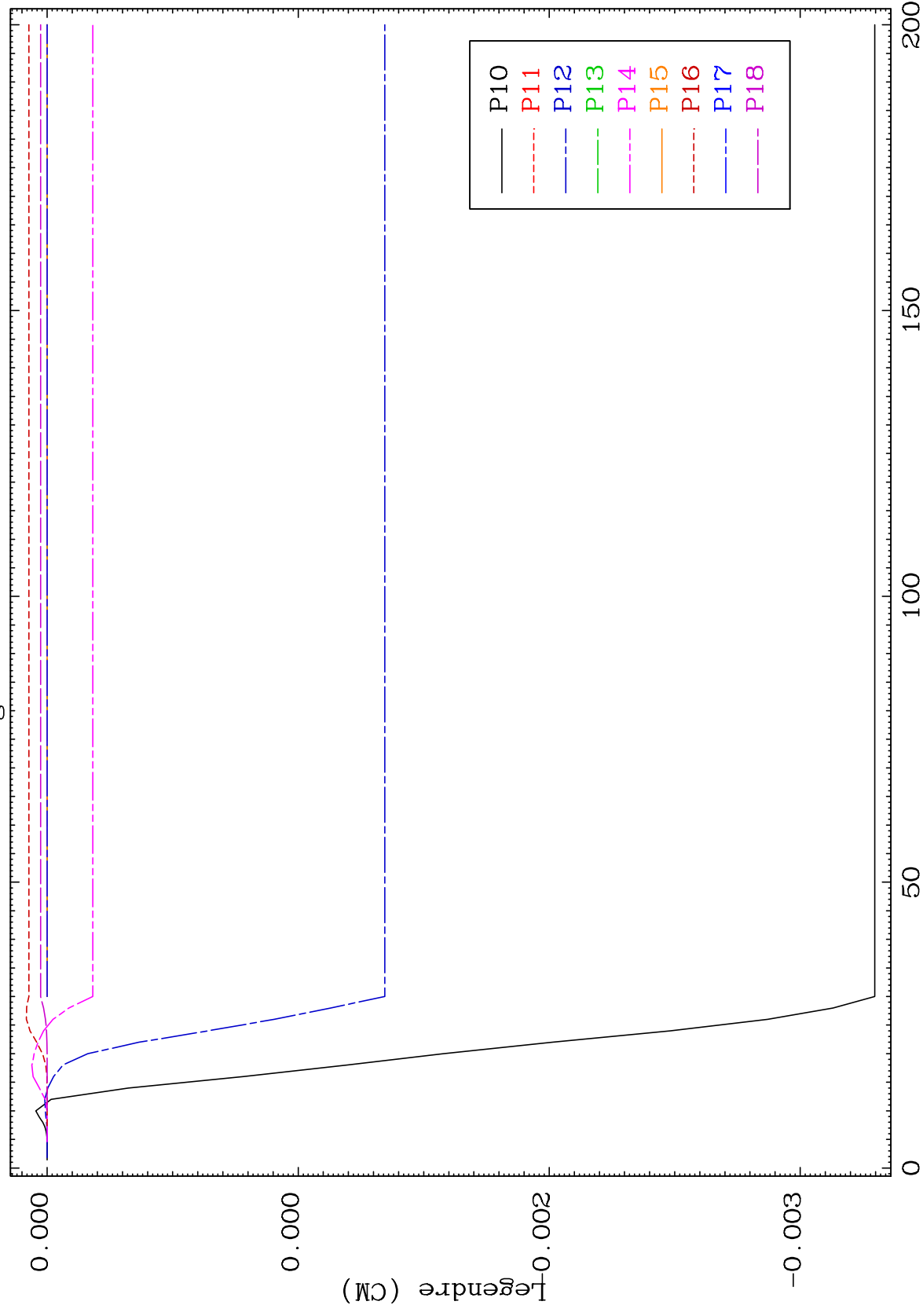




MAT 4840

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

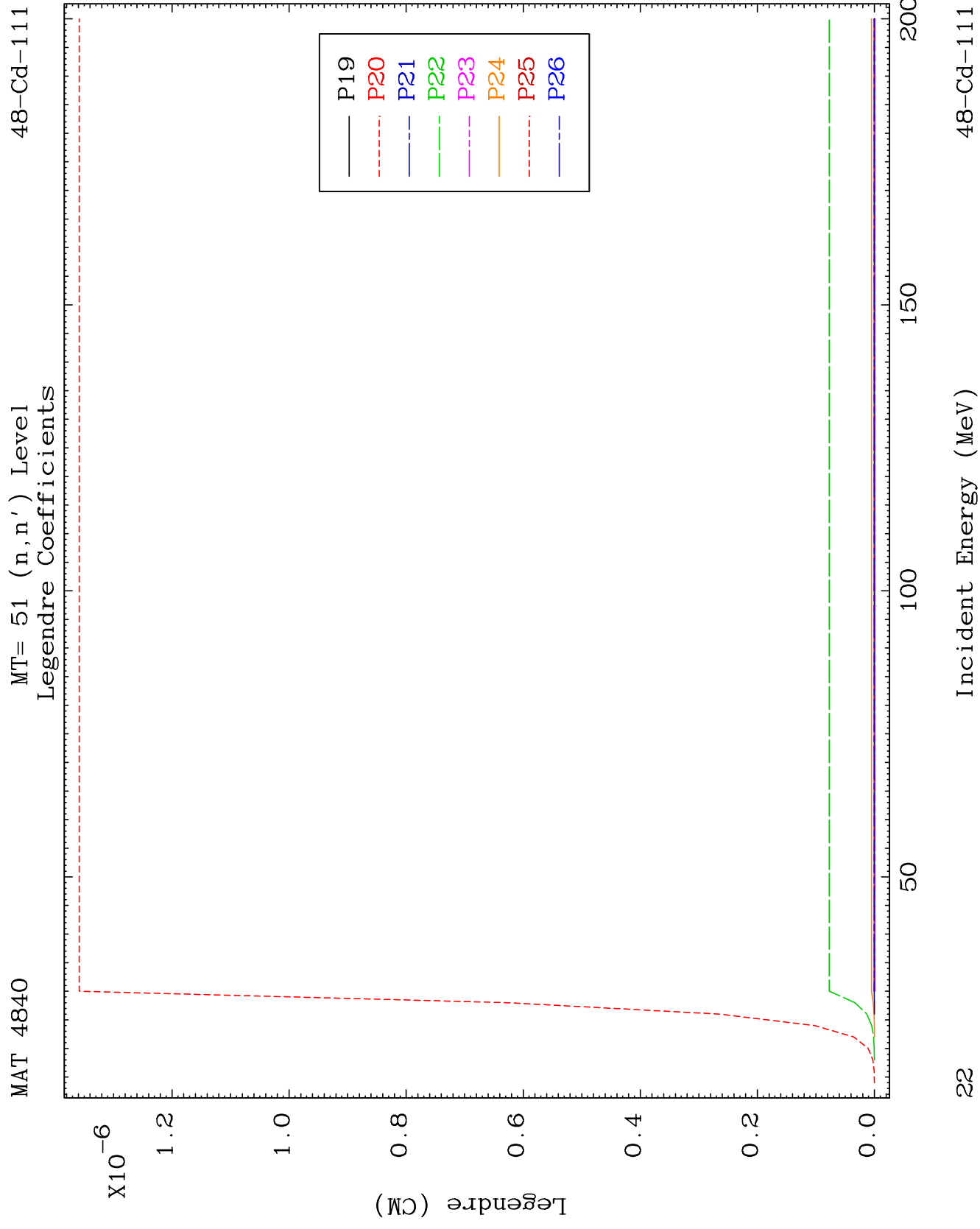
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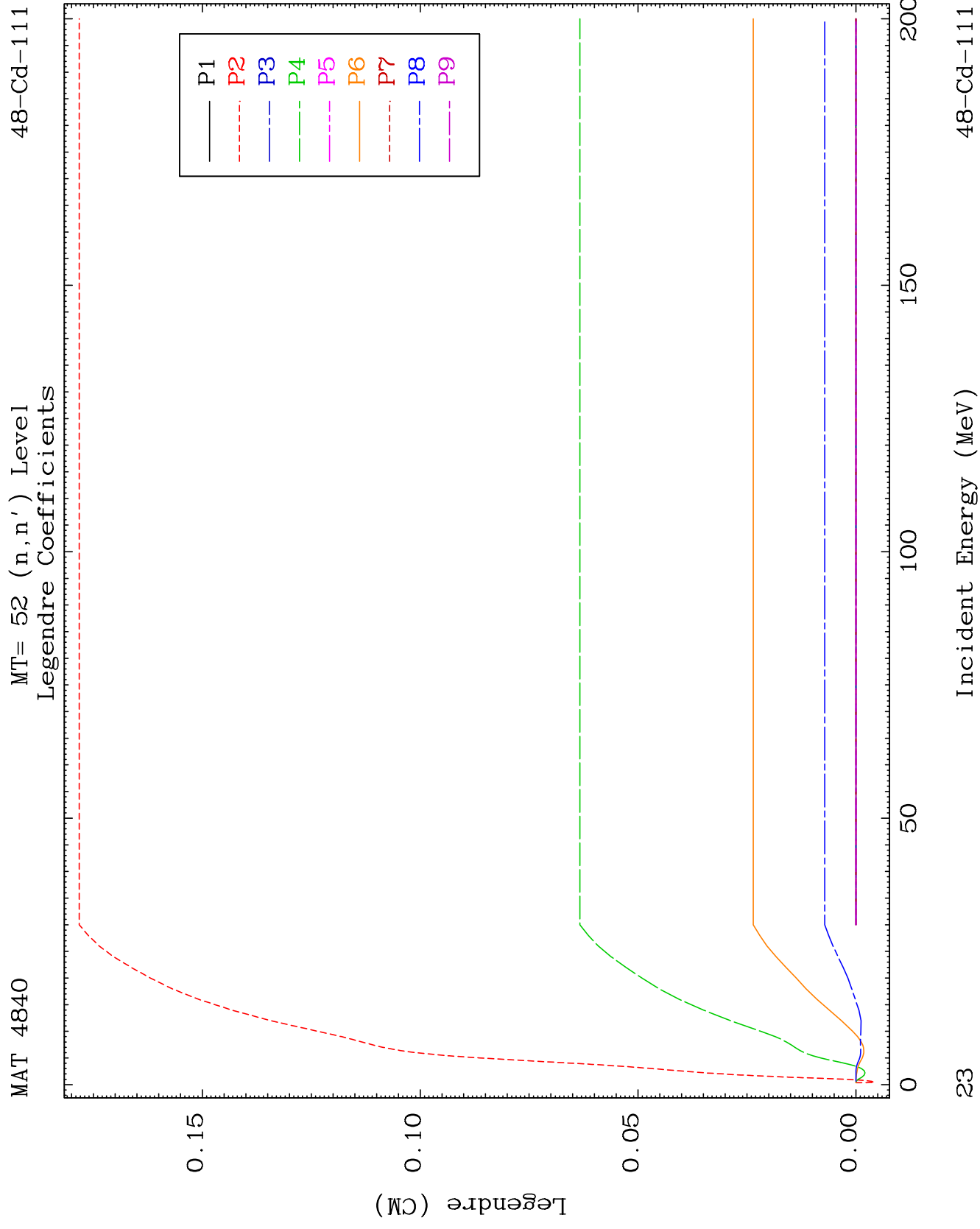


21

Incident Energy (MeV)

48-Cd-111

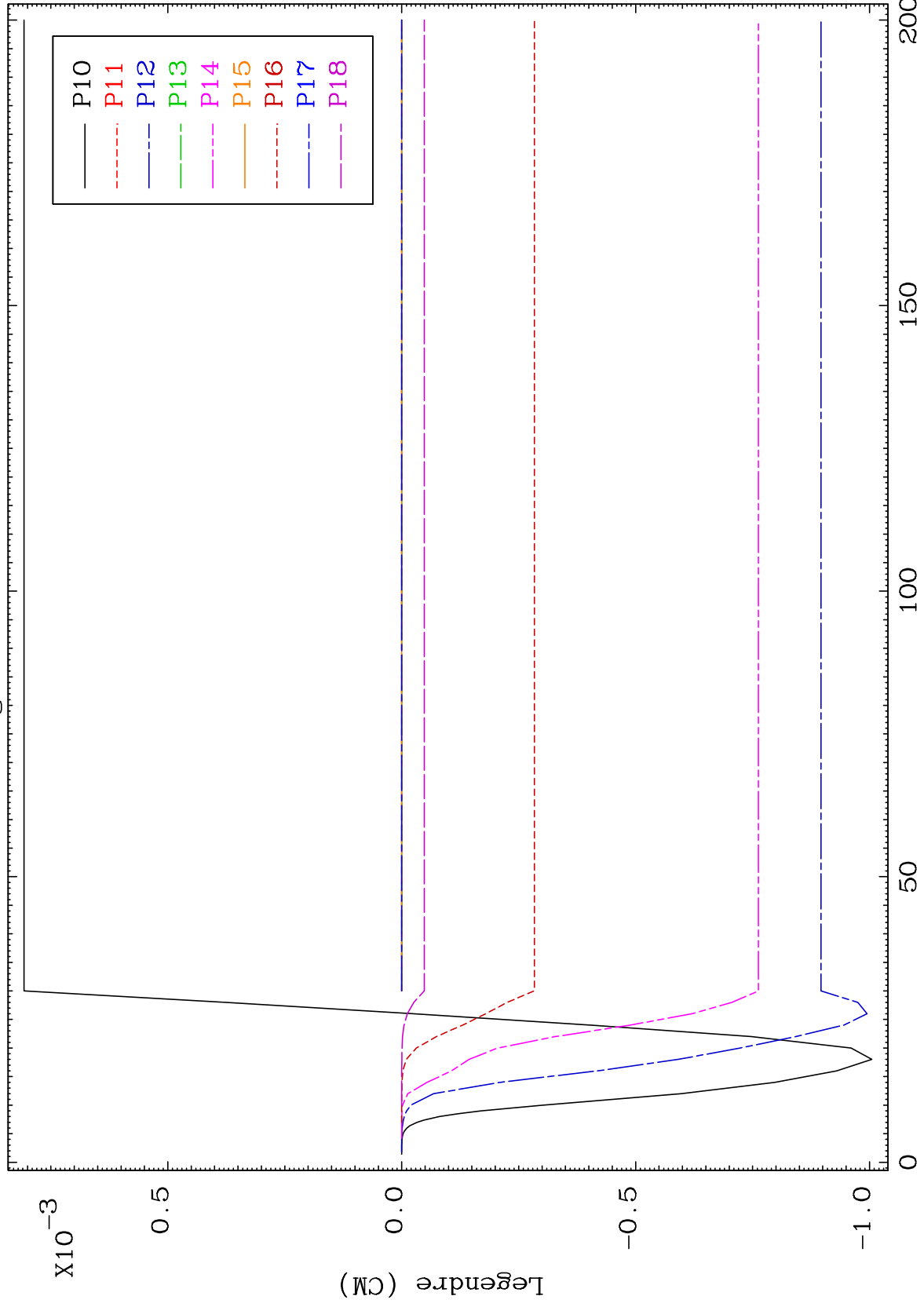




MAT 4840

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

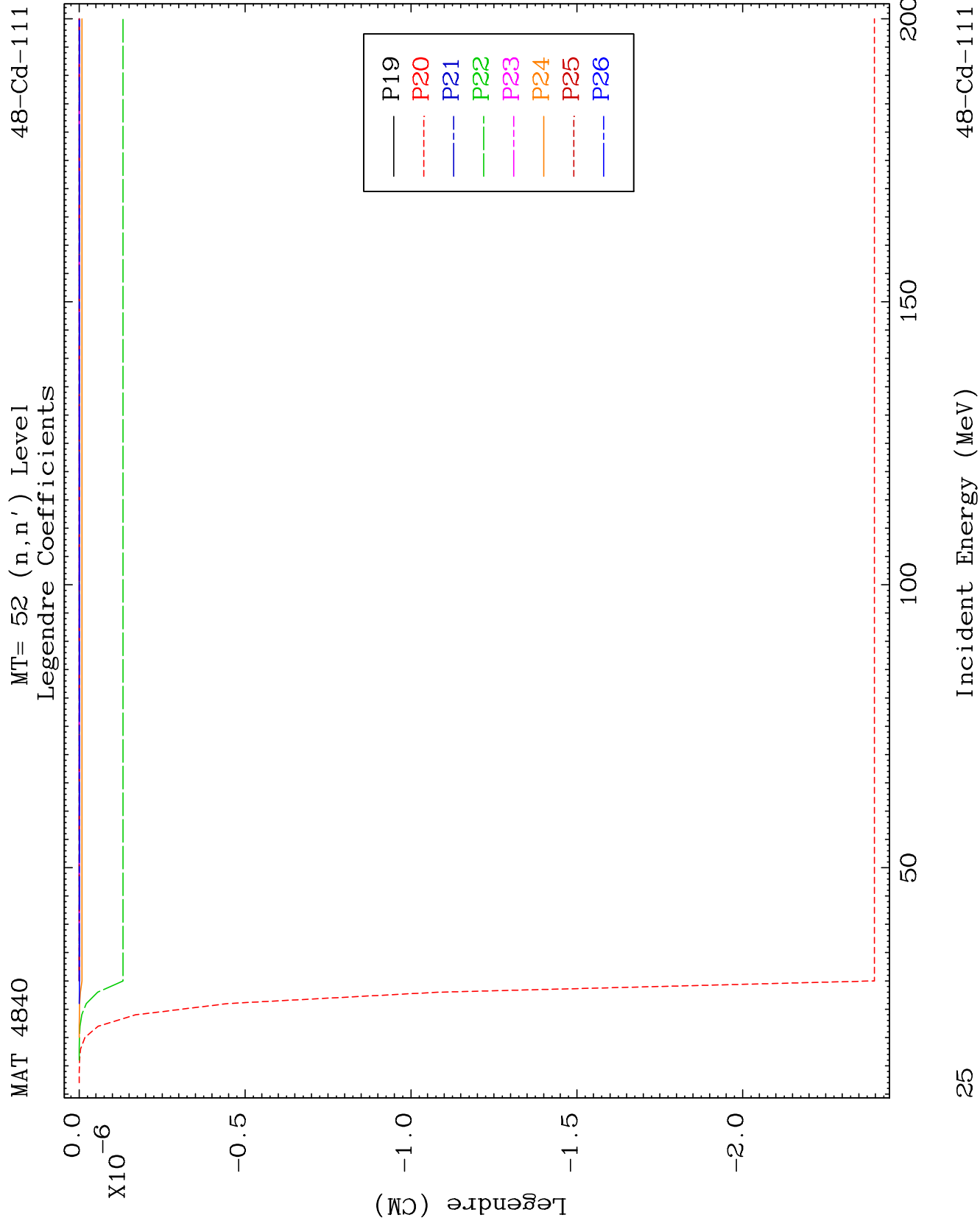
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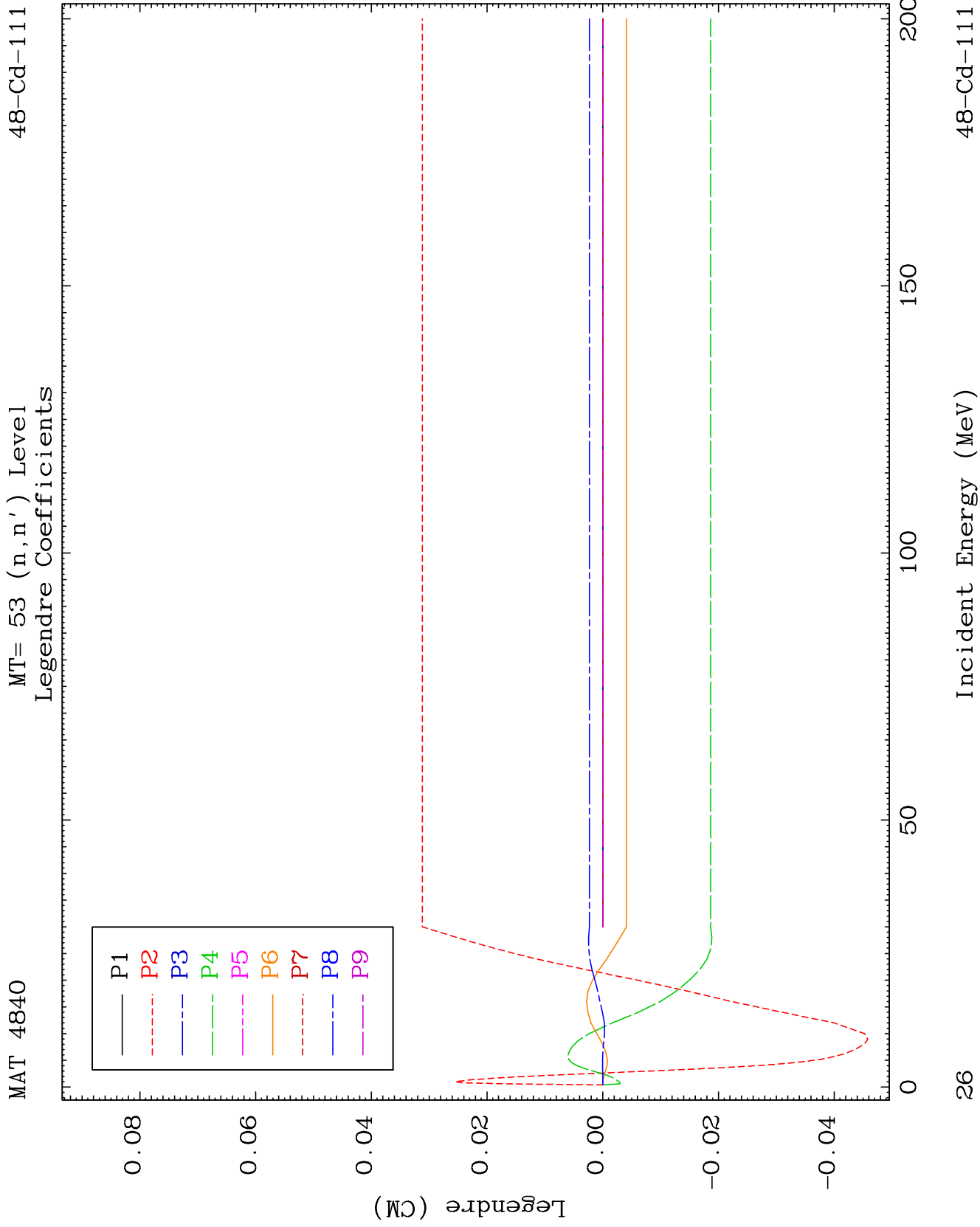


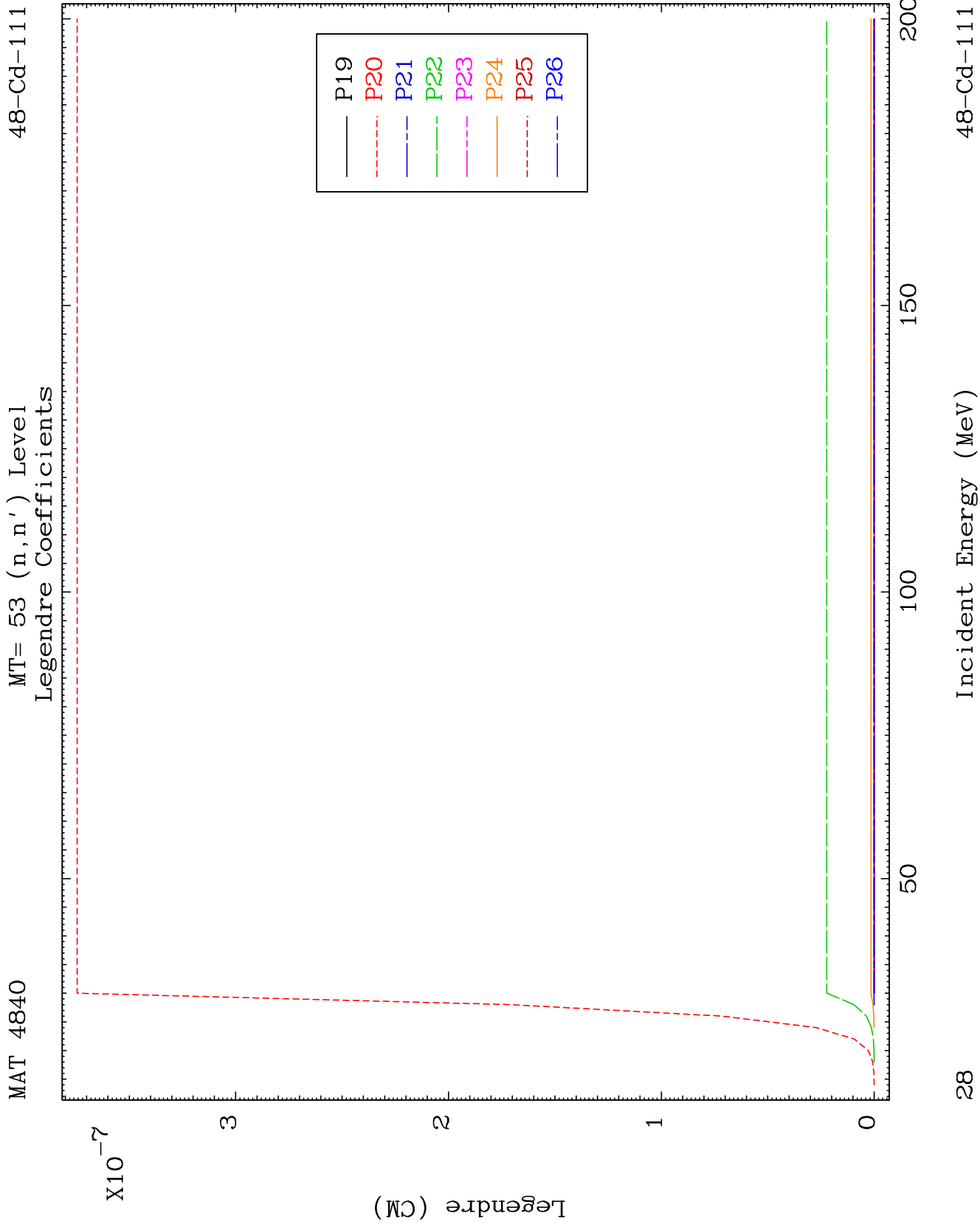
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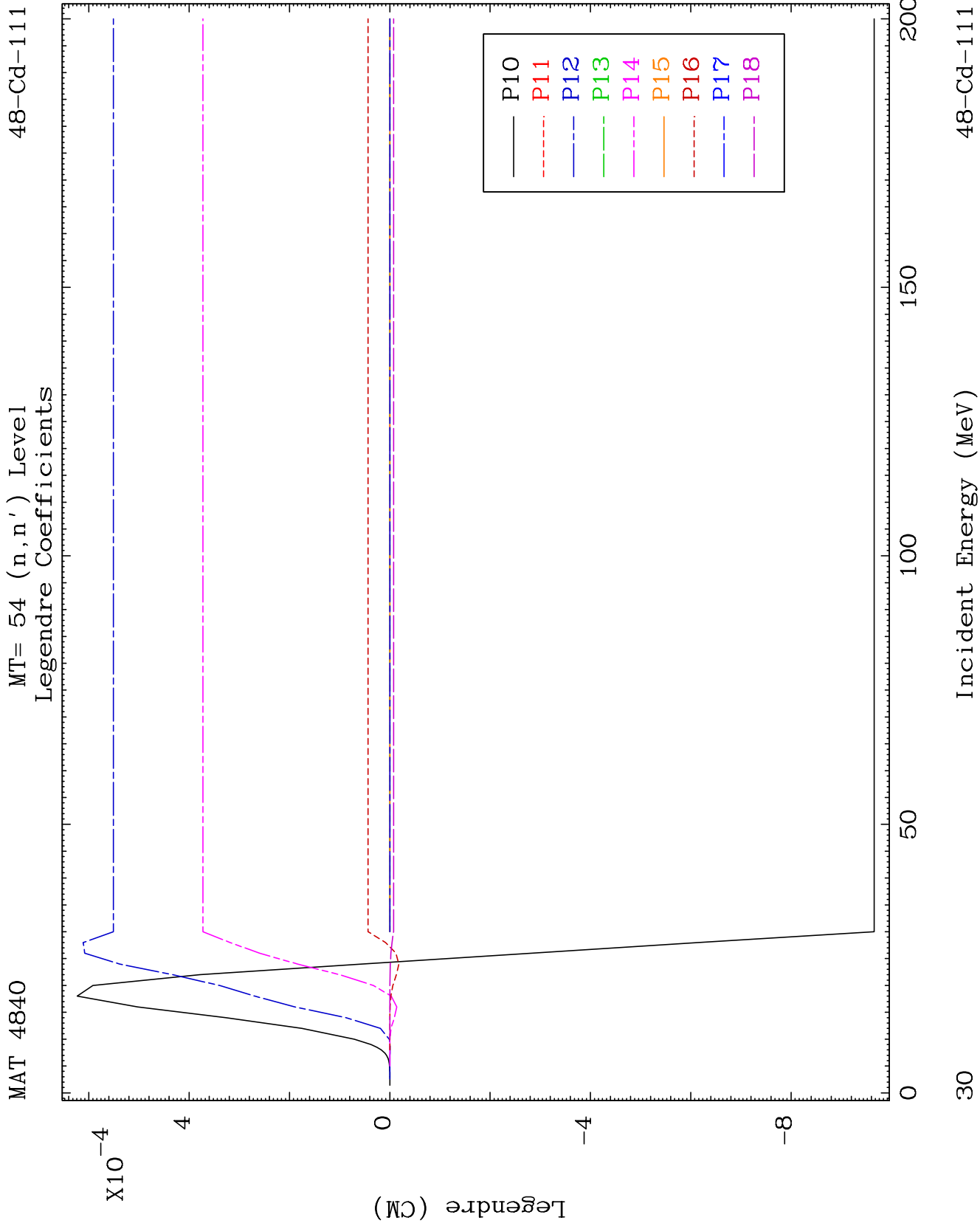
Incident Energy (MeV)

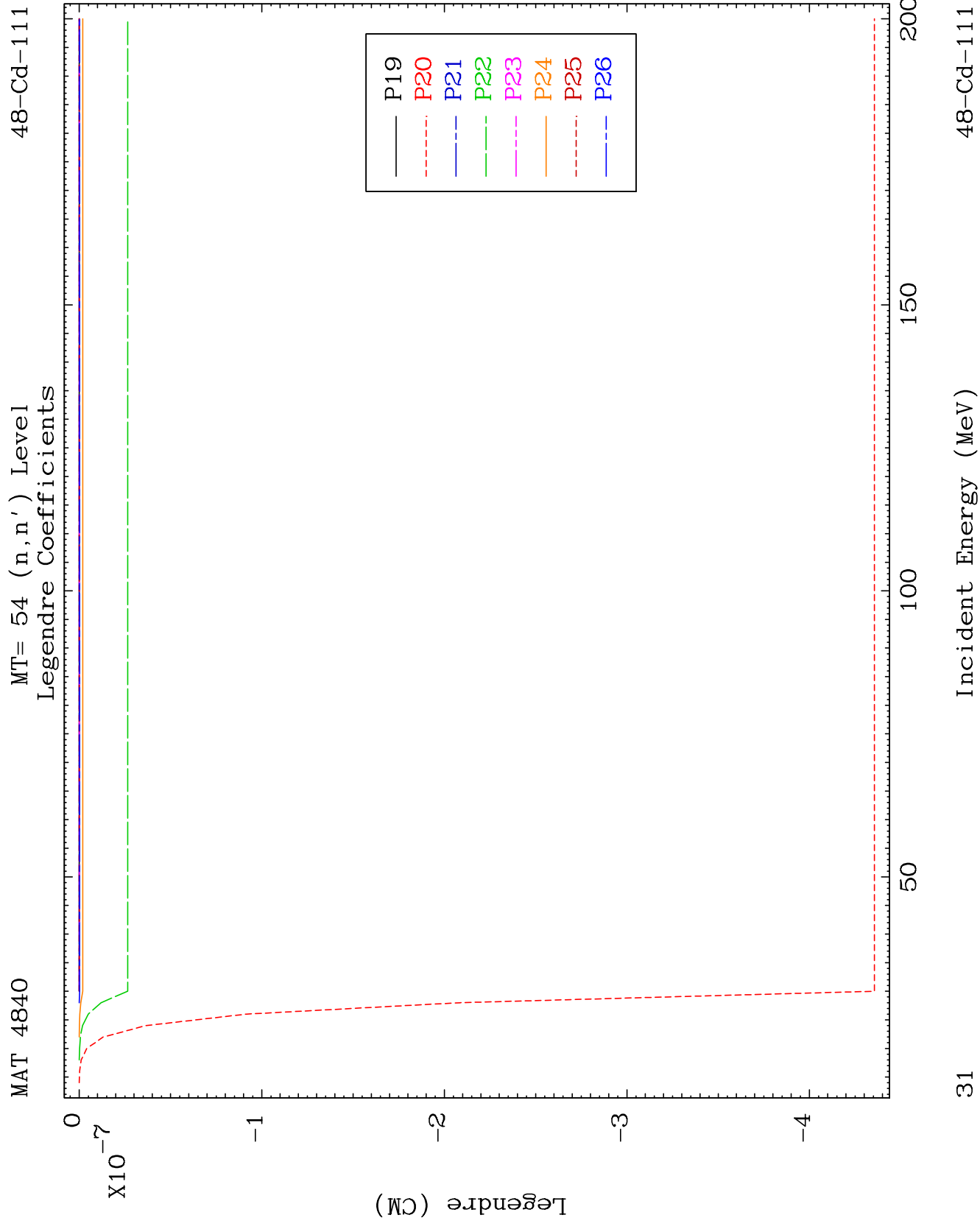
48-Cd-111

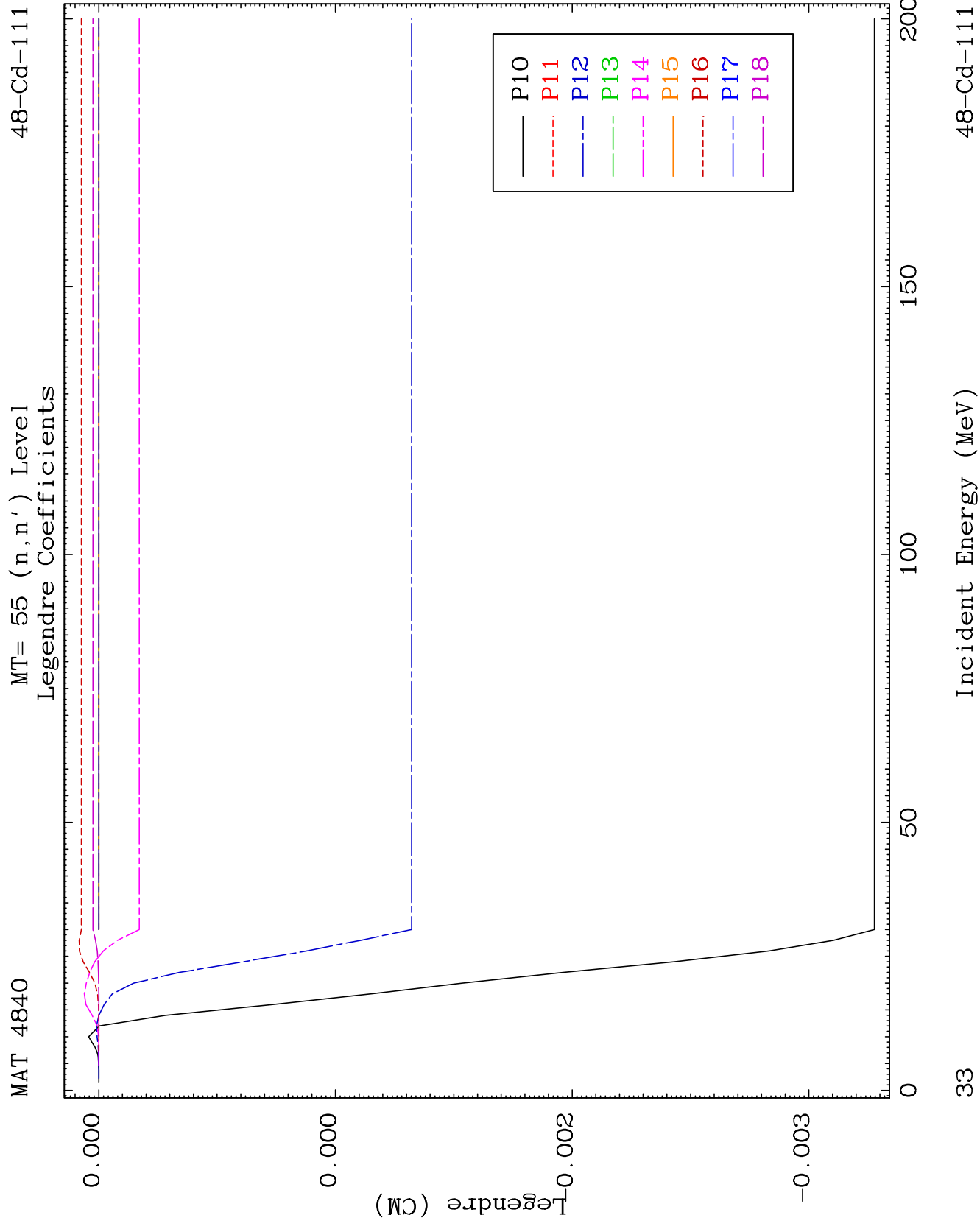


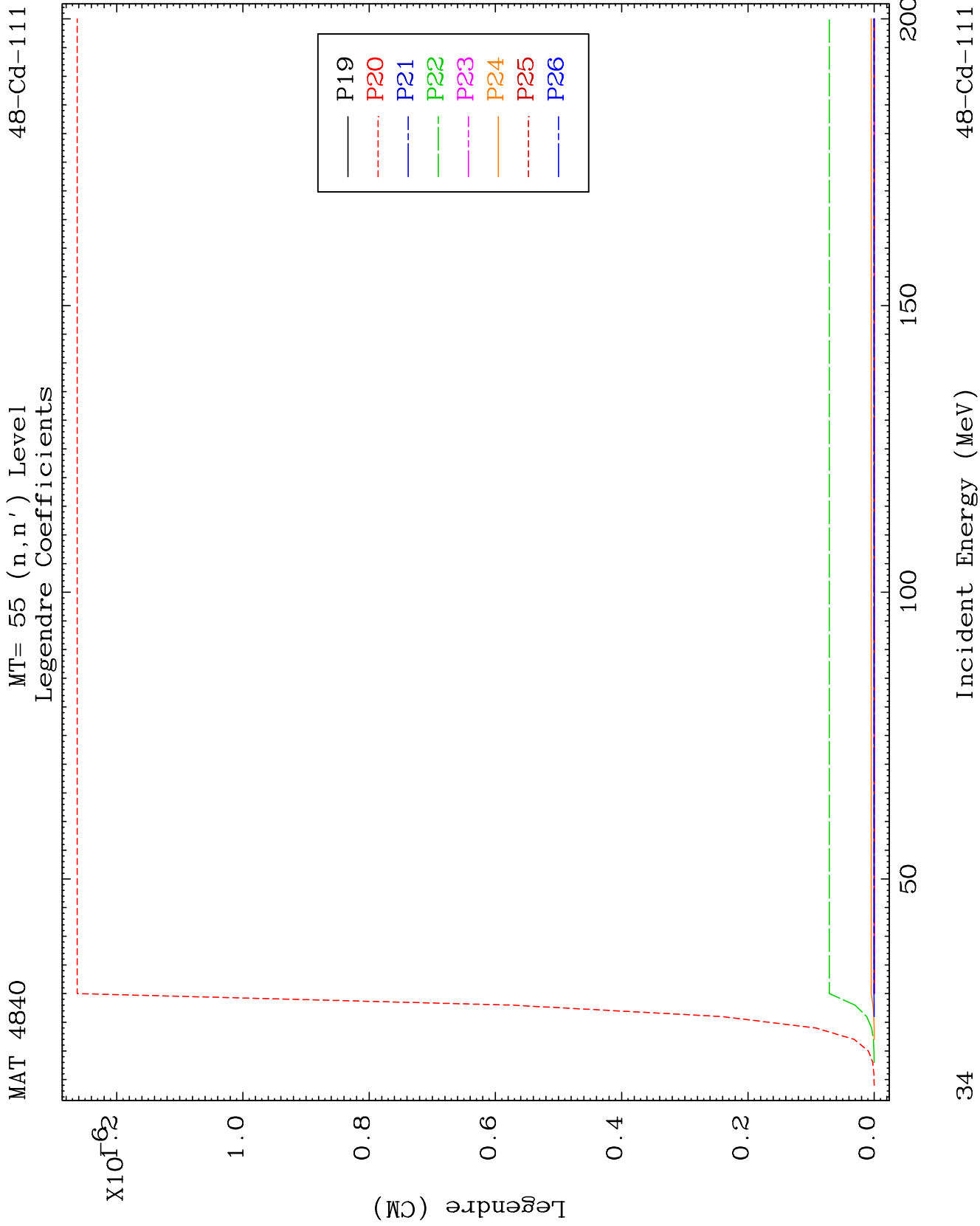


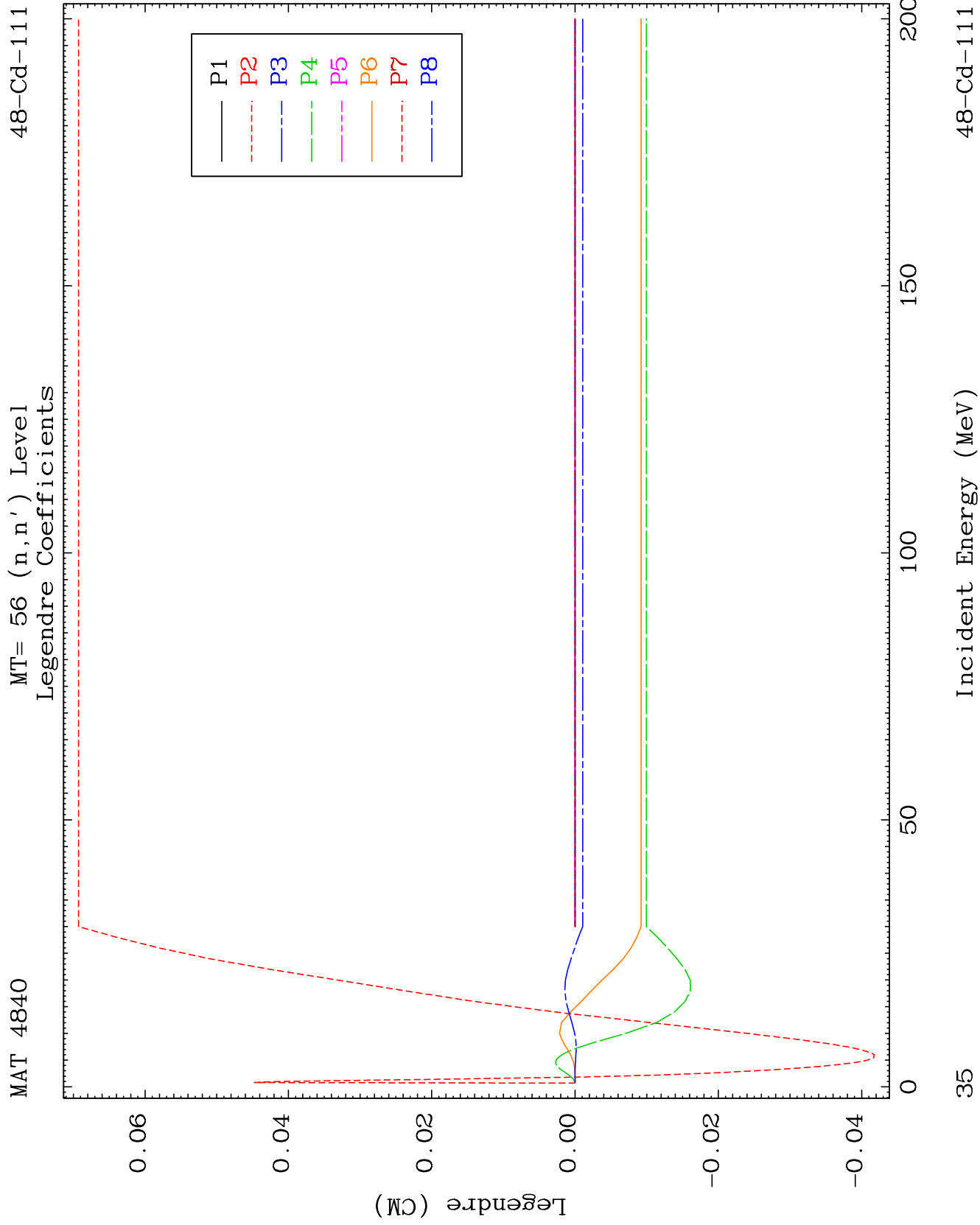








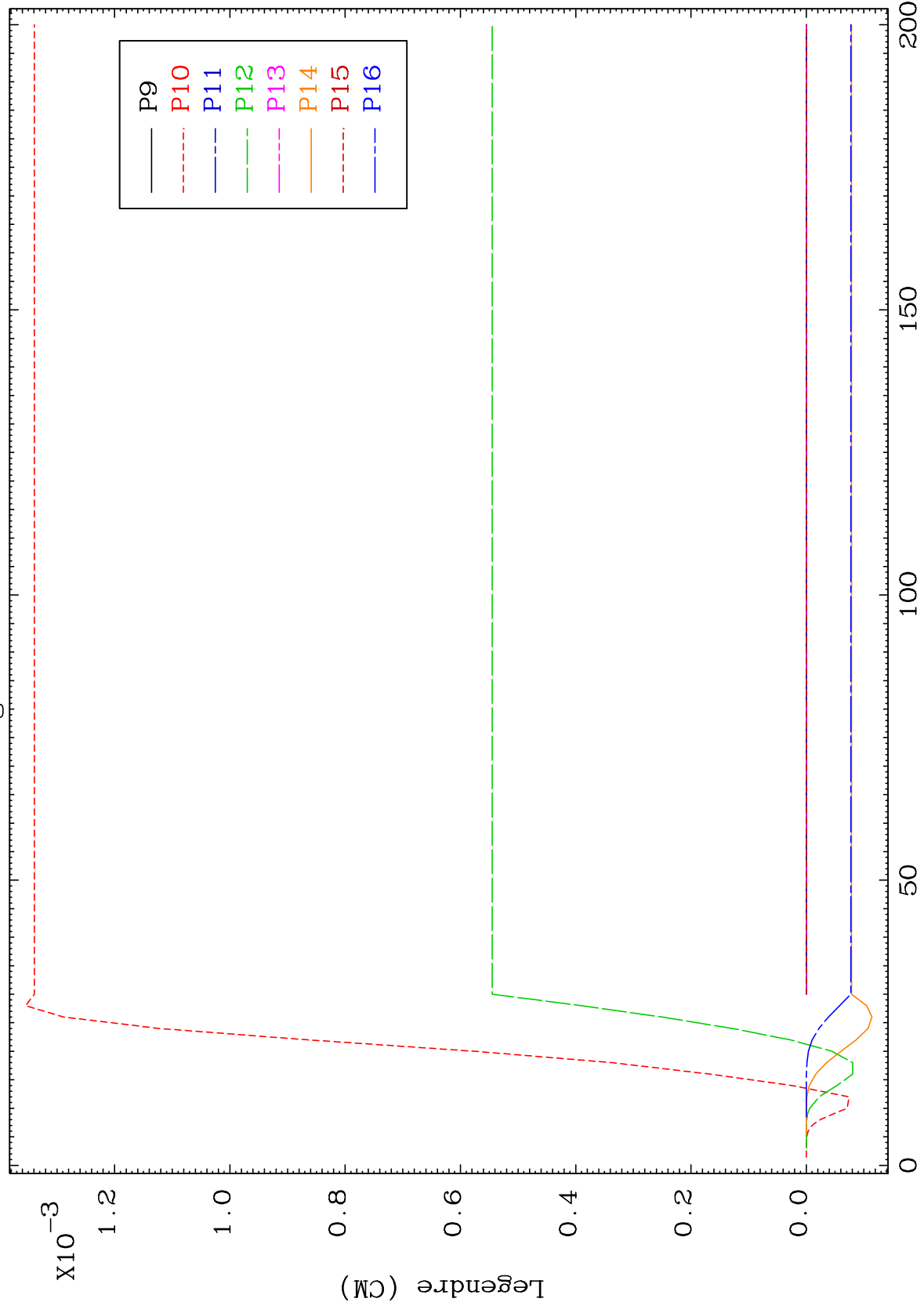




MAT 4840

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

48-Cd-111



36

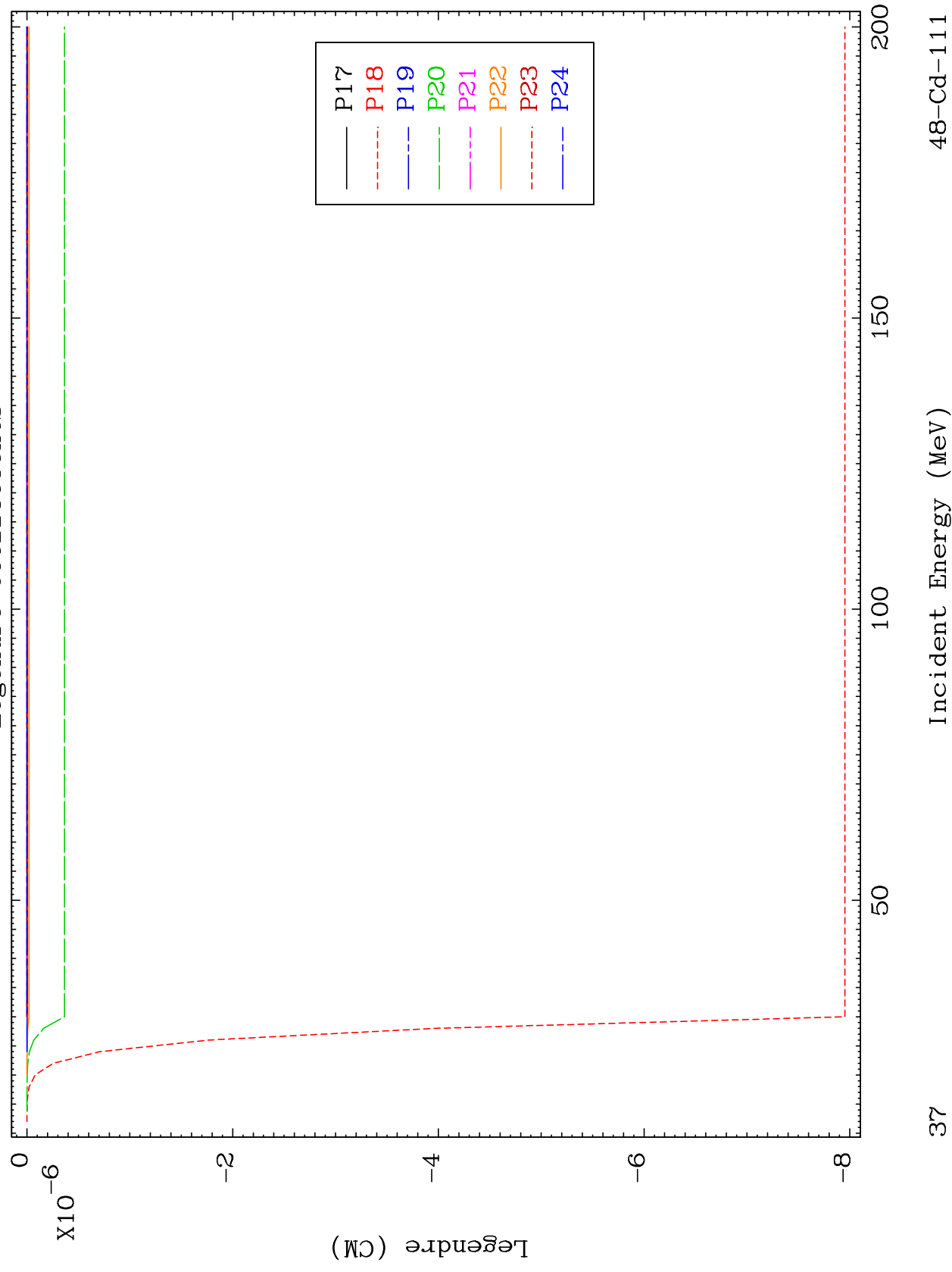
Incident Energy (MeV)

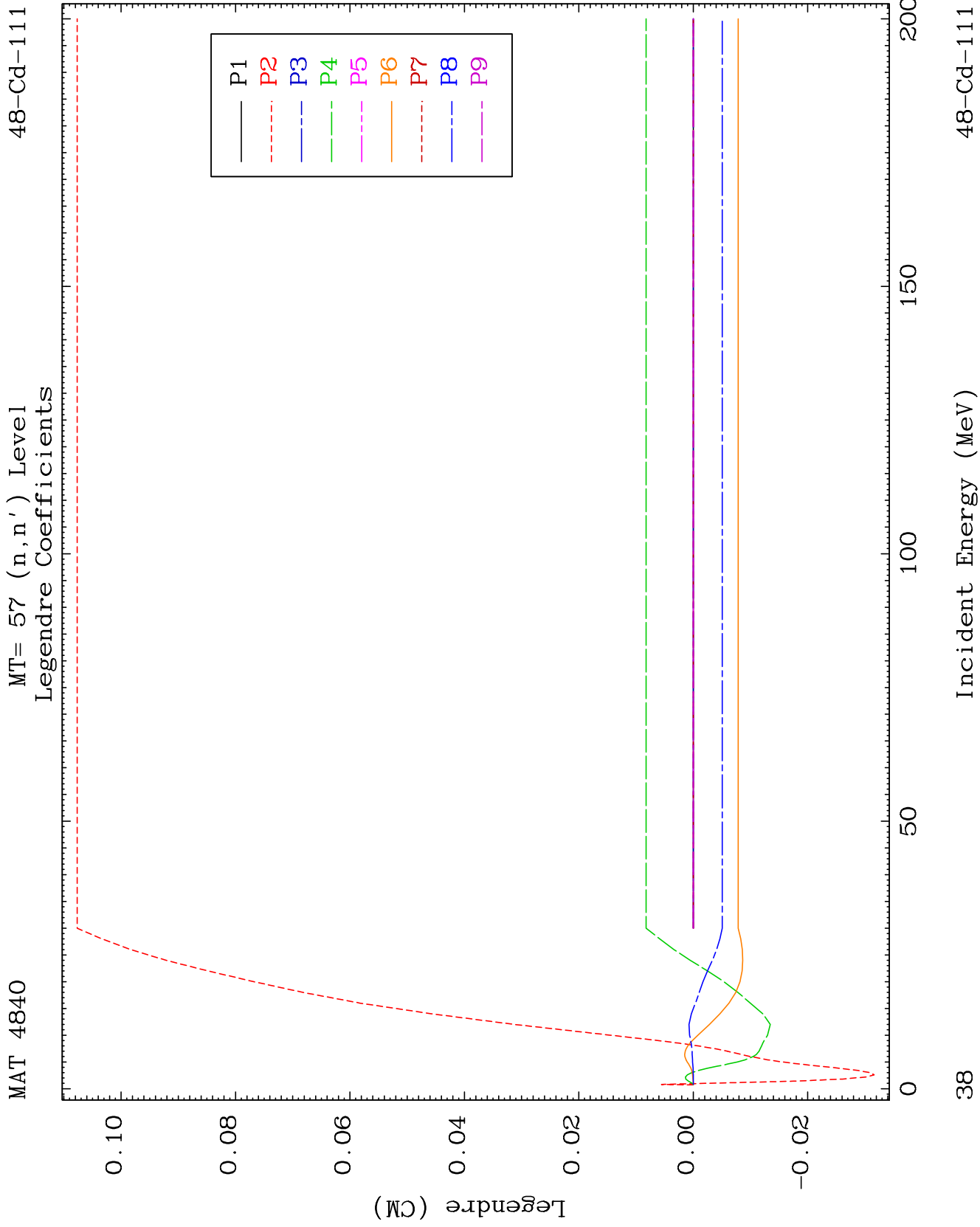
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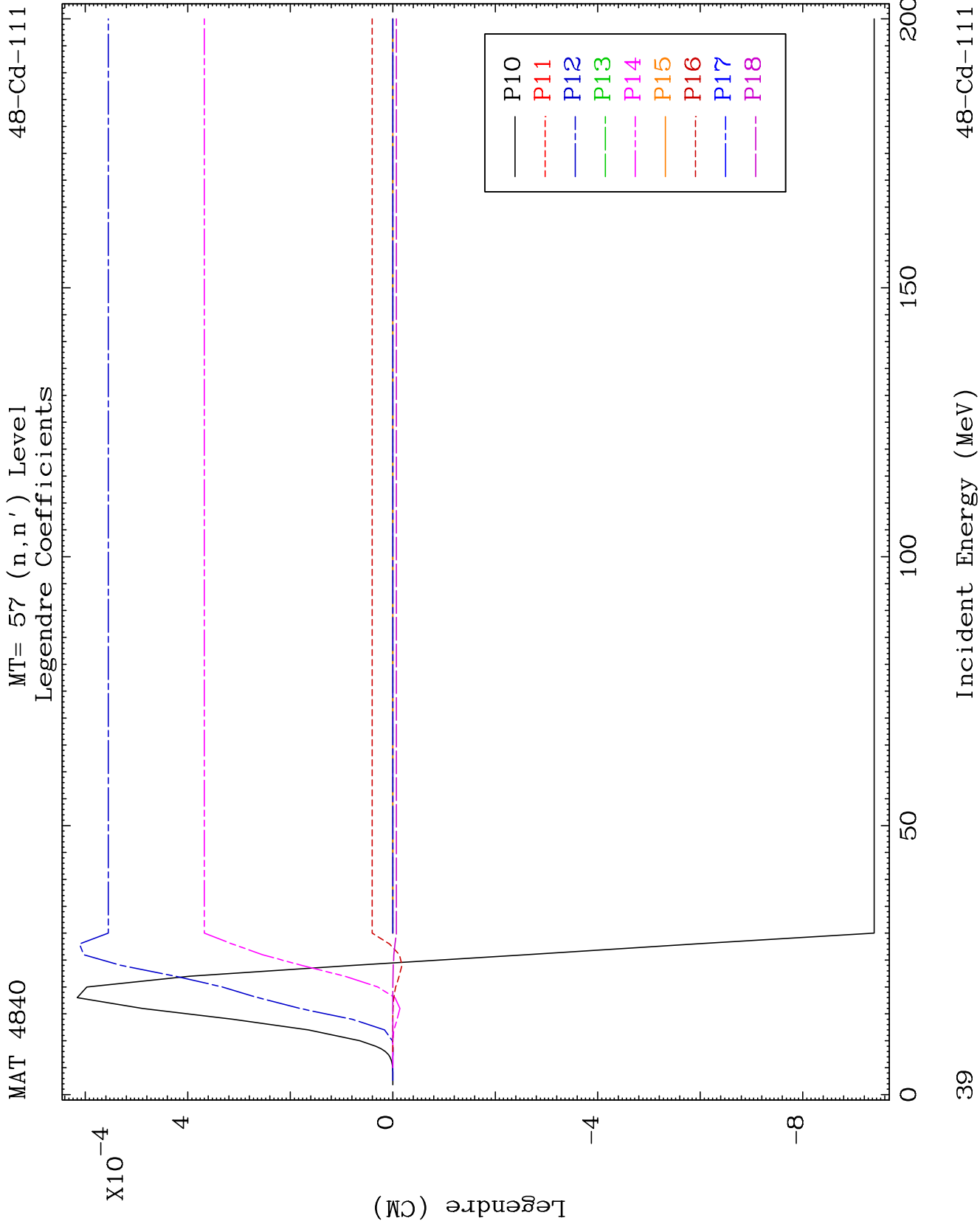
MAT 4840

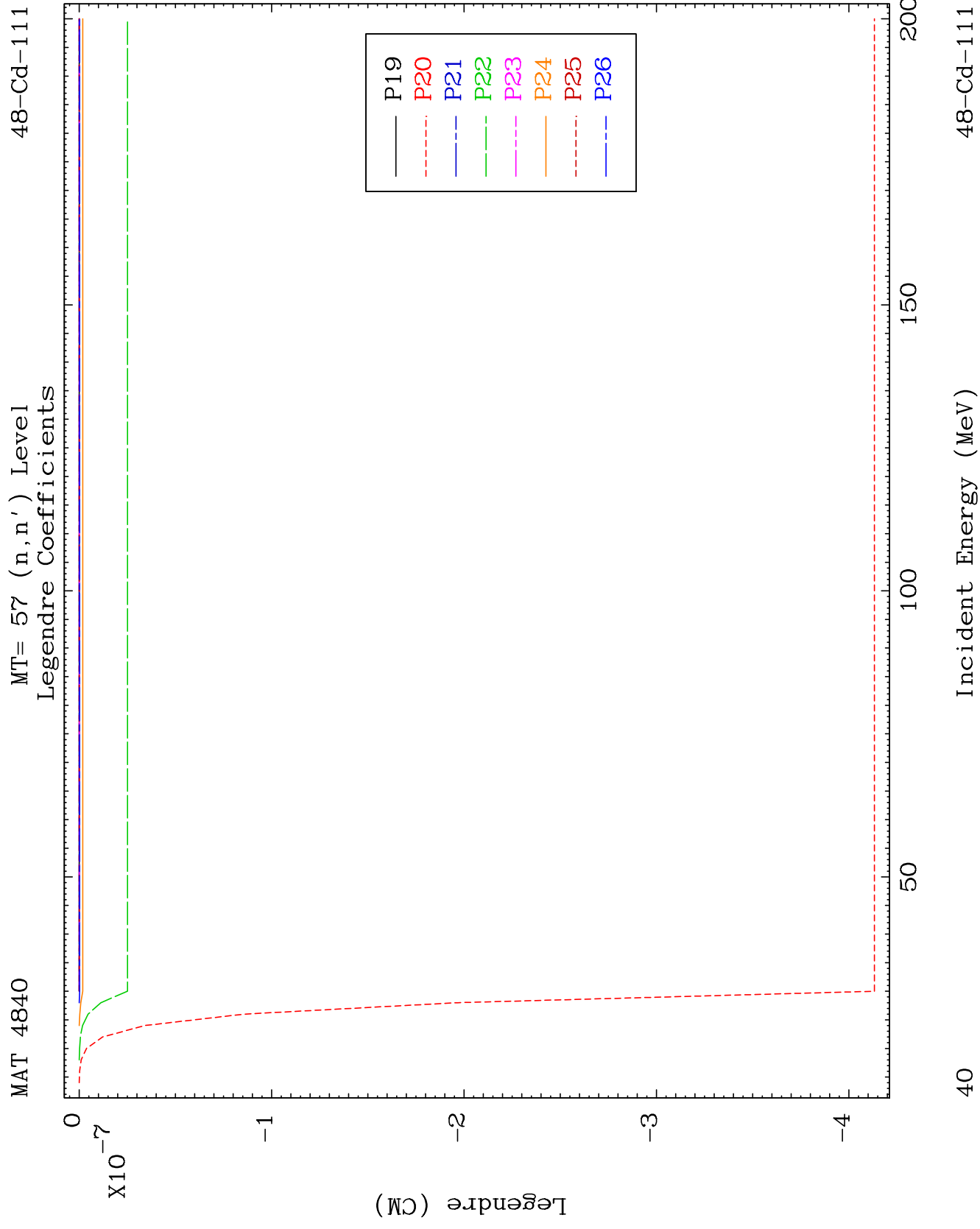
MT= 56 (n, n') Level
Legendre Coefficients

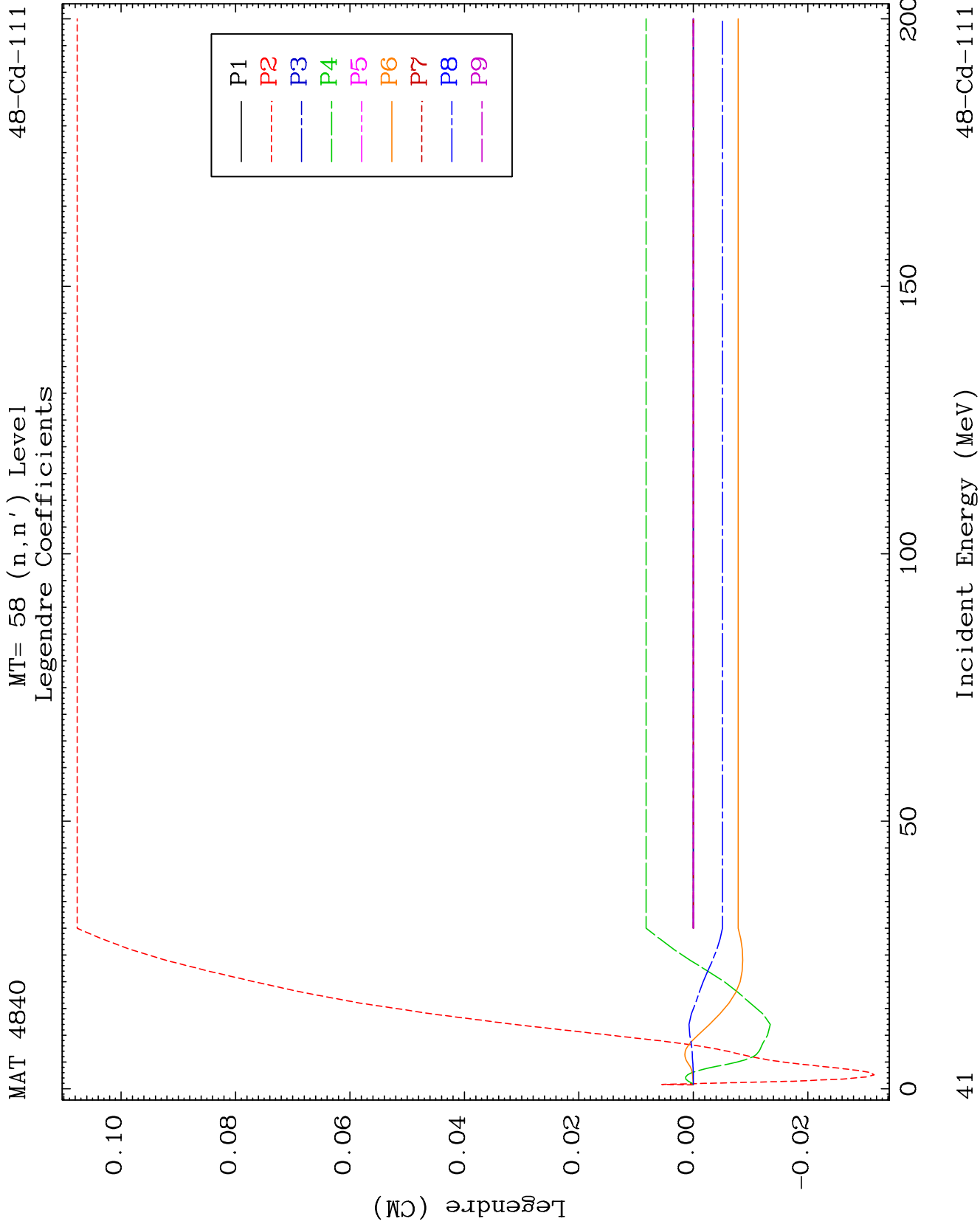
48-Cd-111

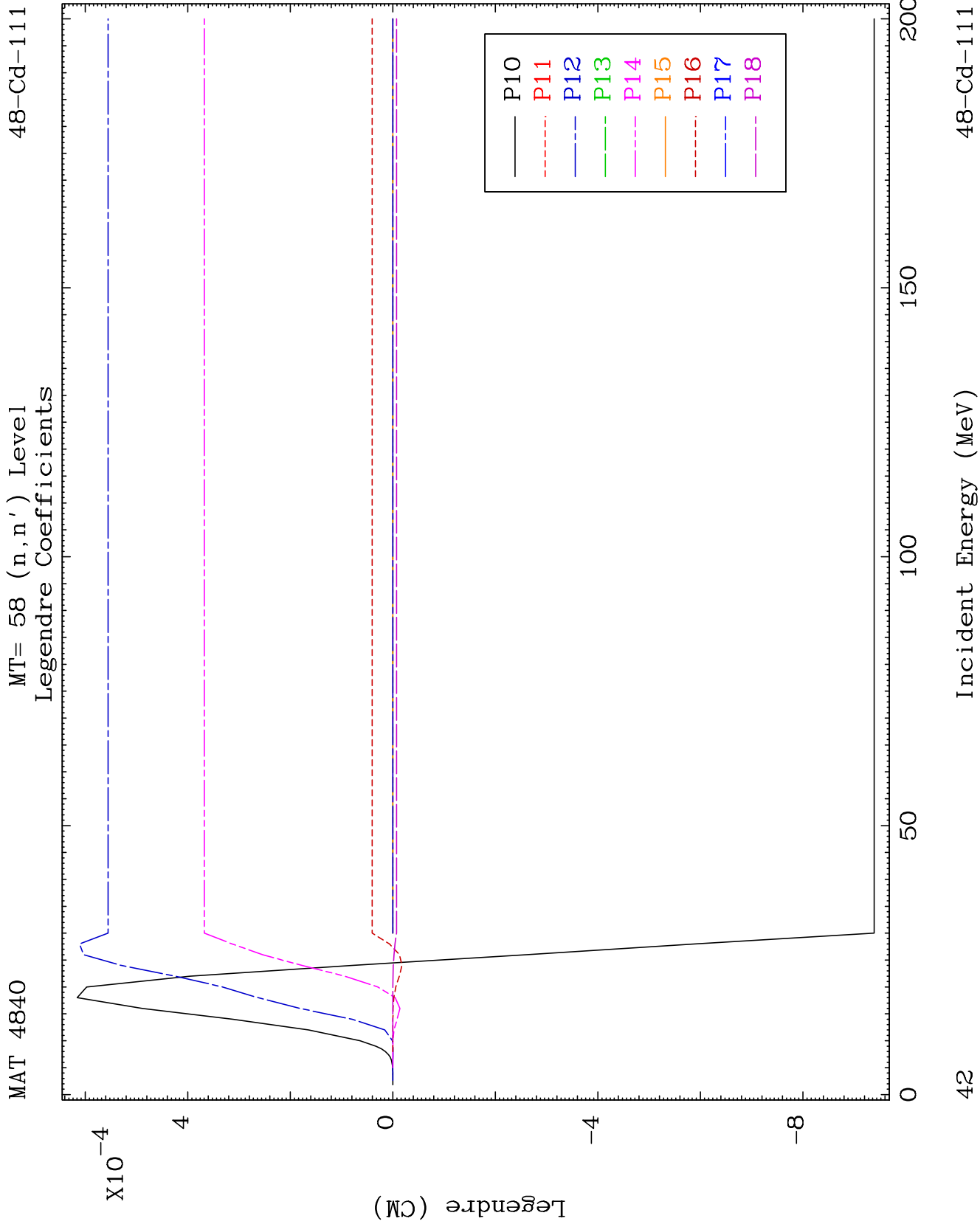


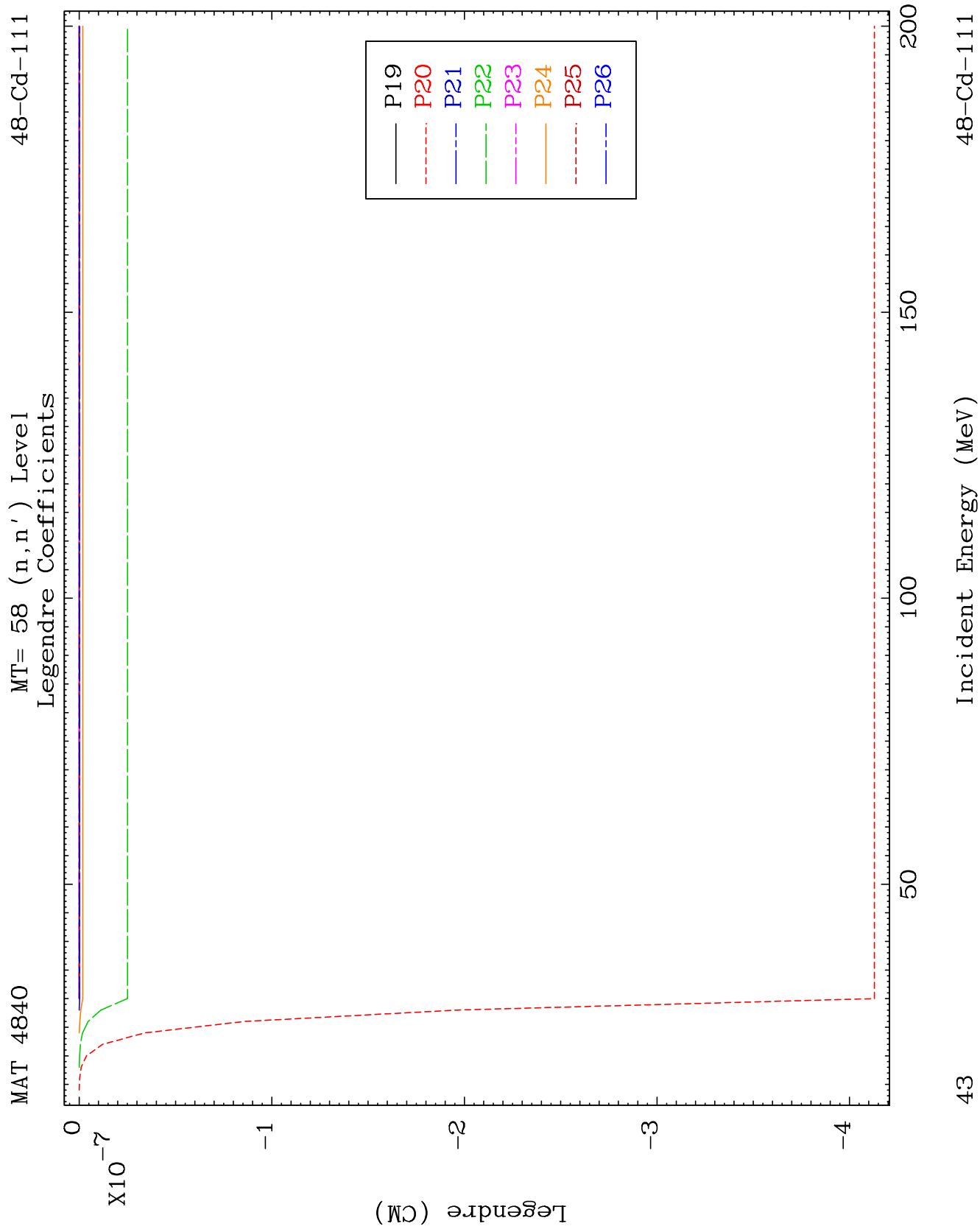


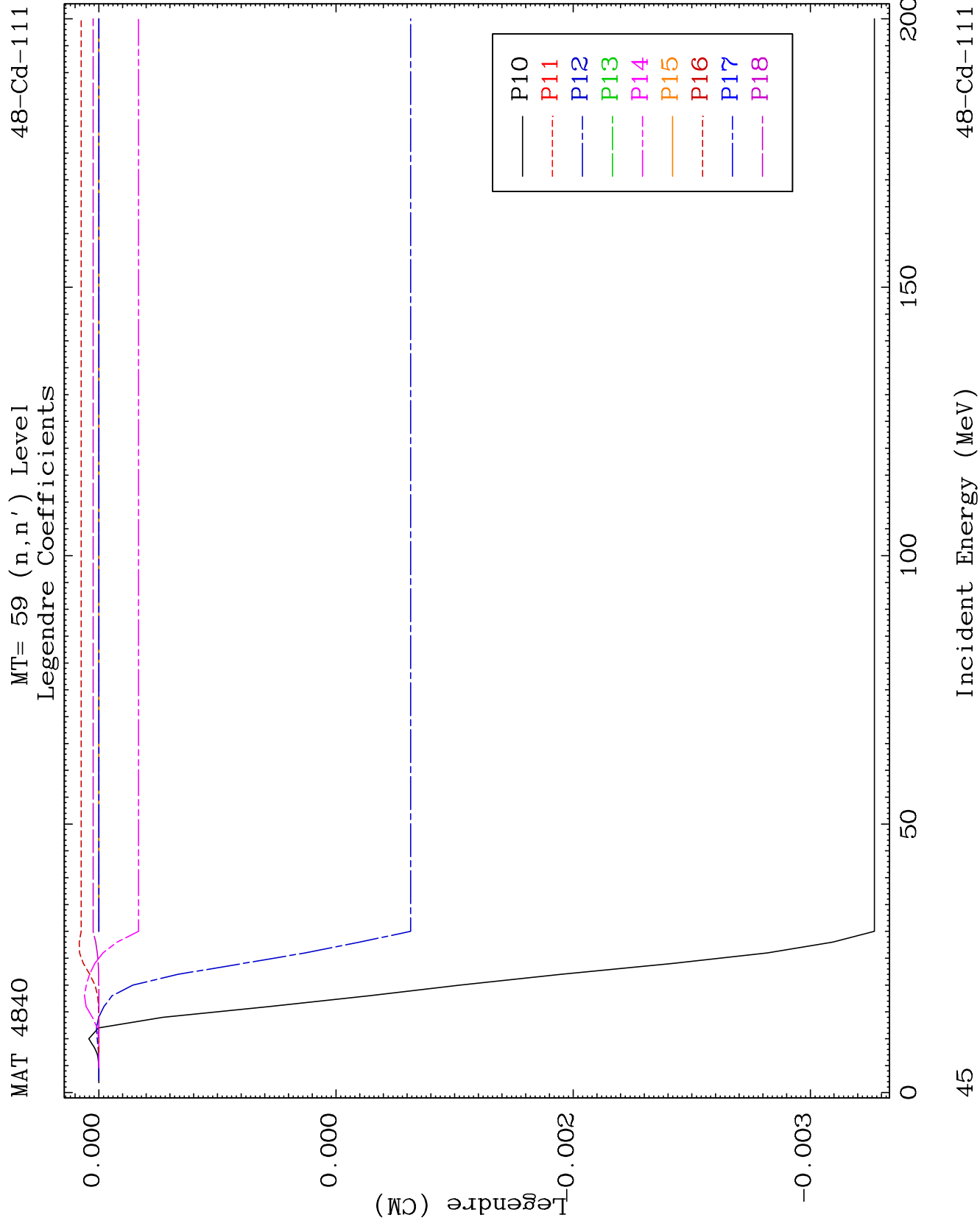


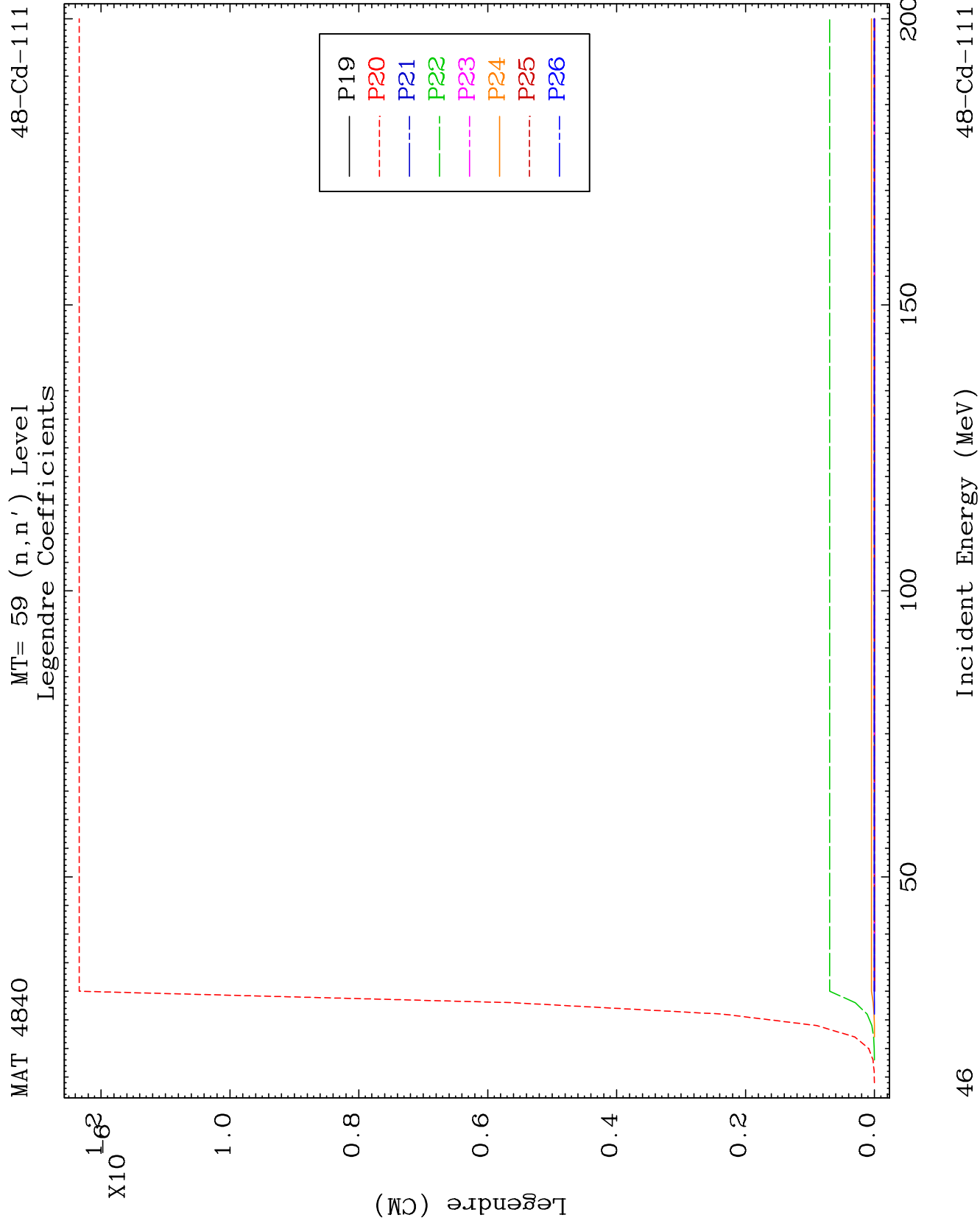


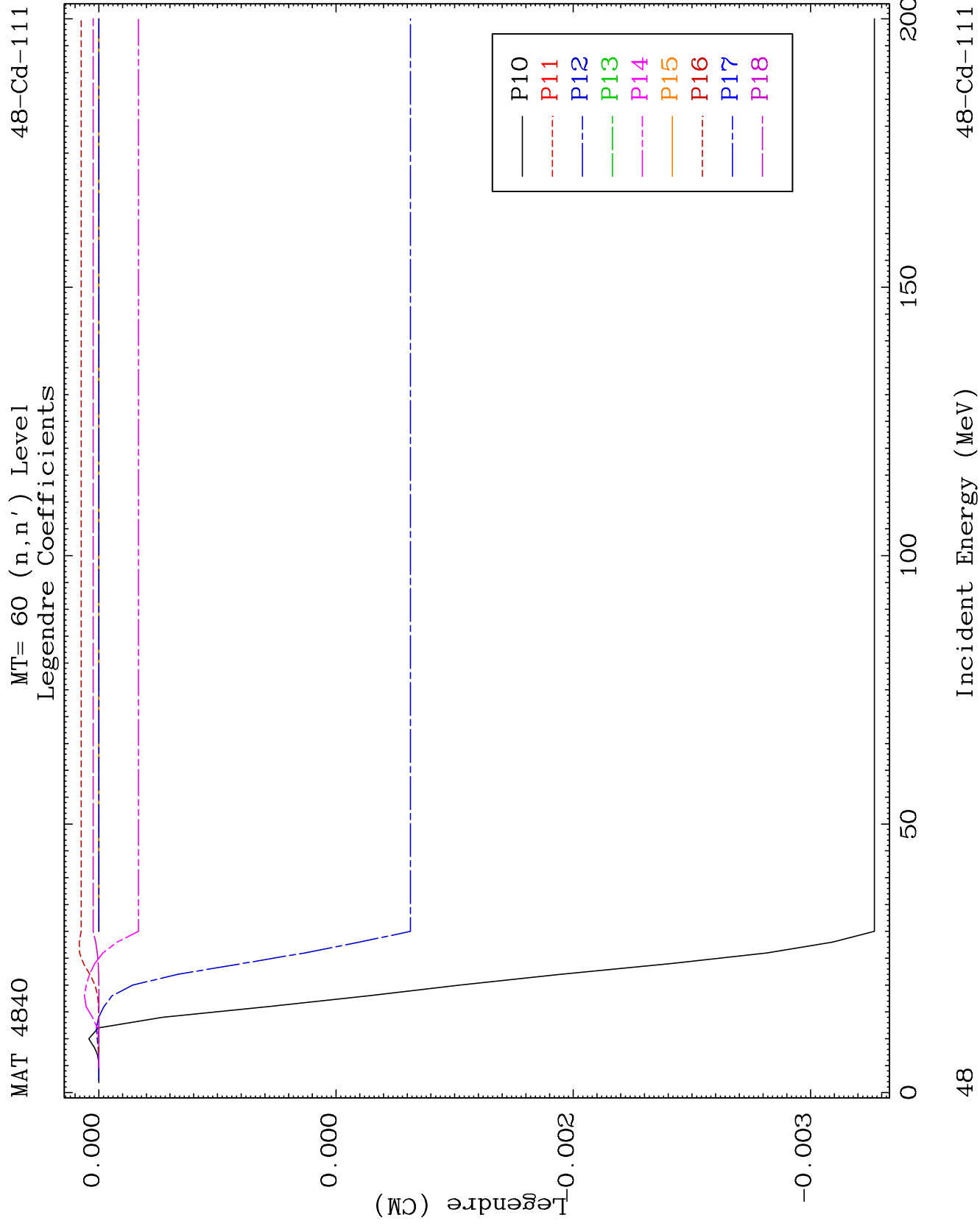


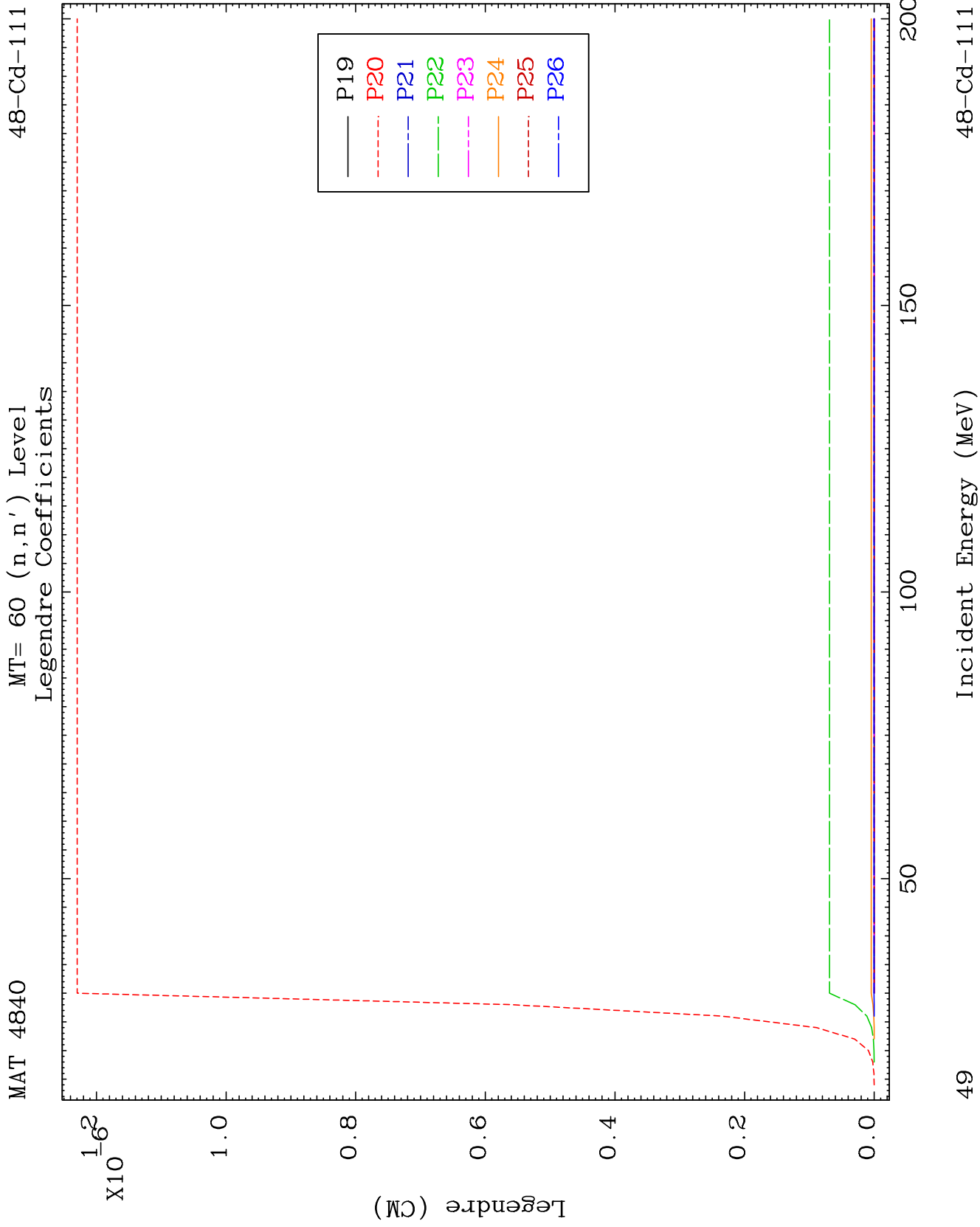


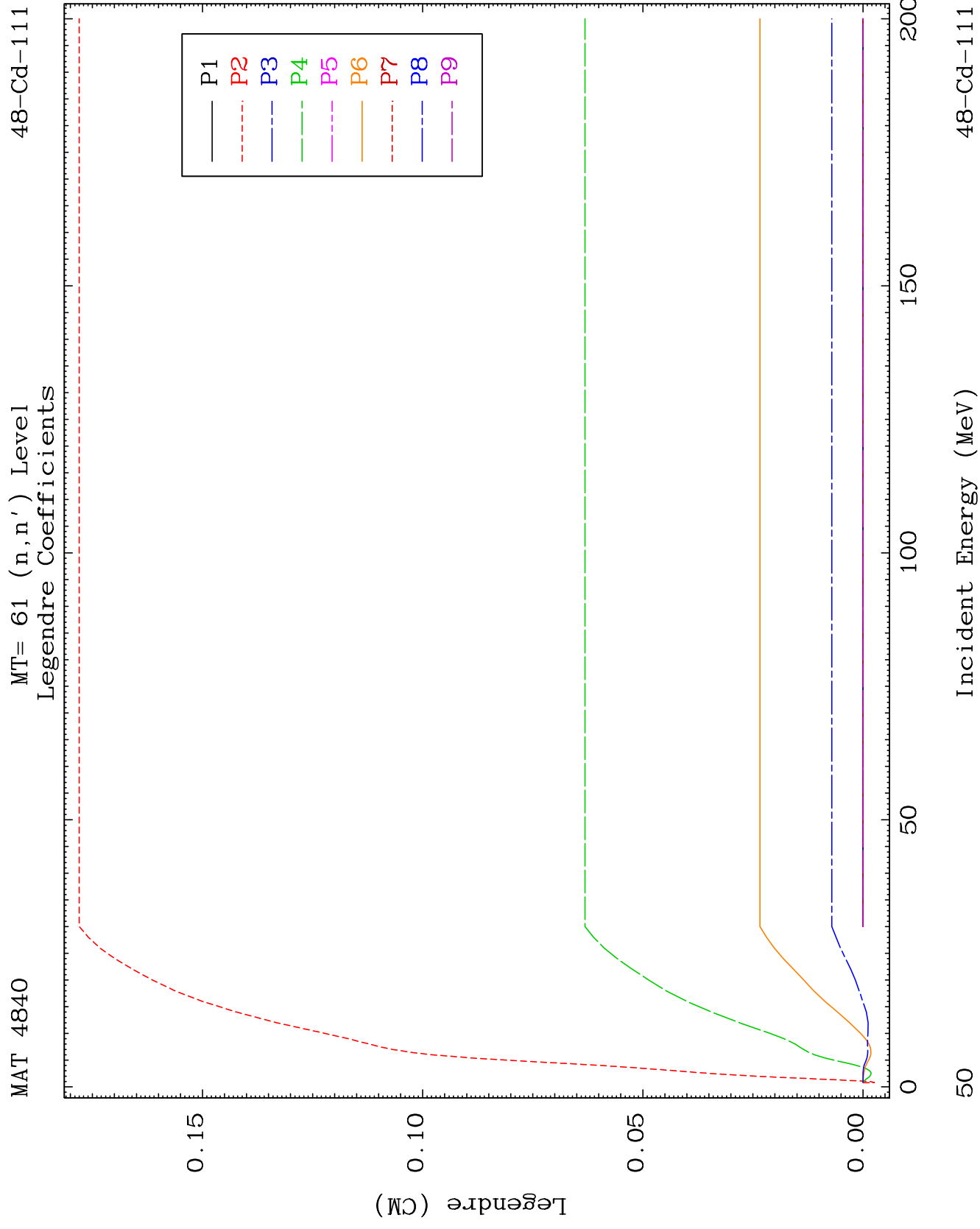








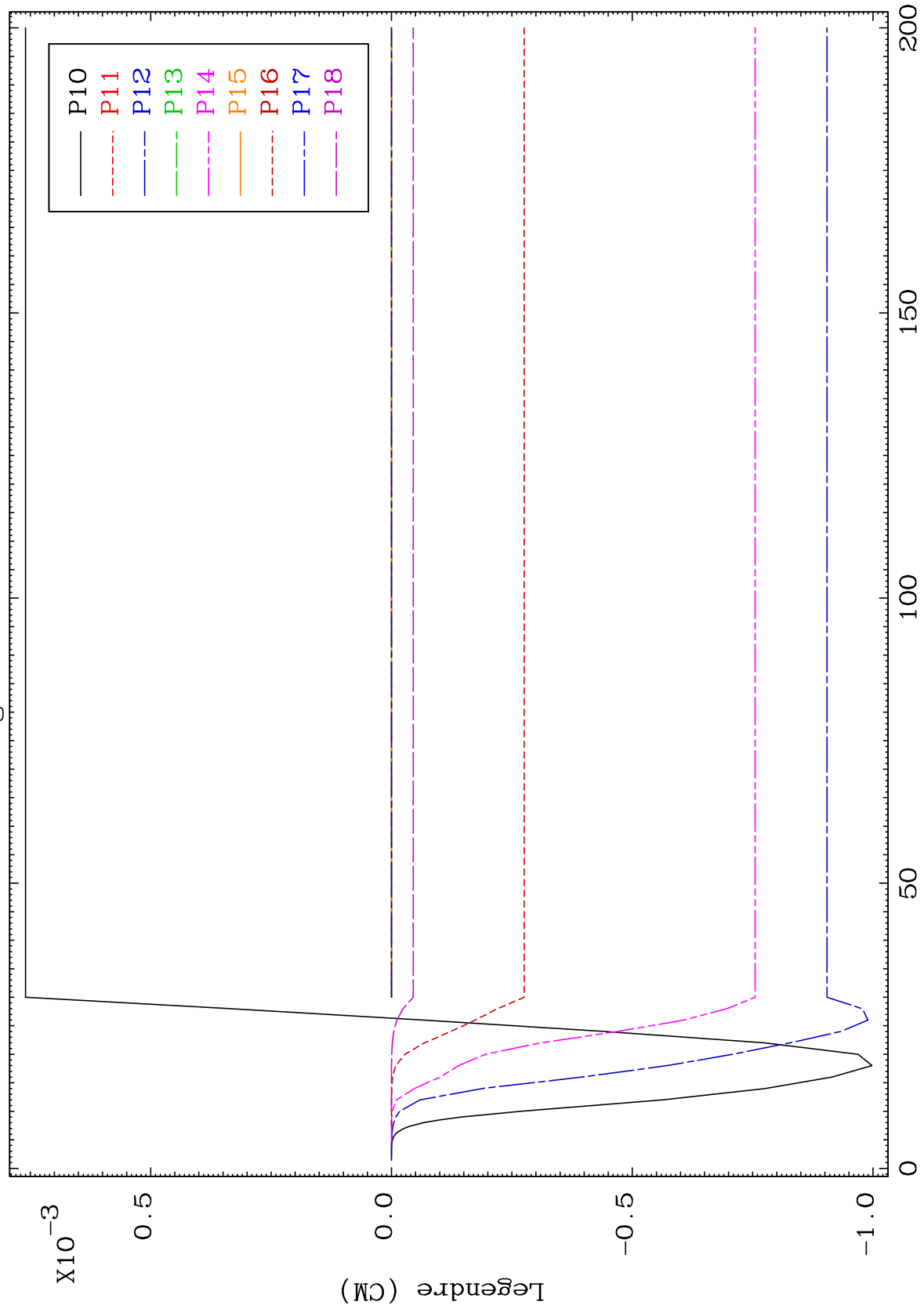




MAT 4840

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

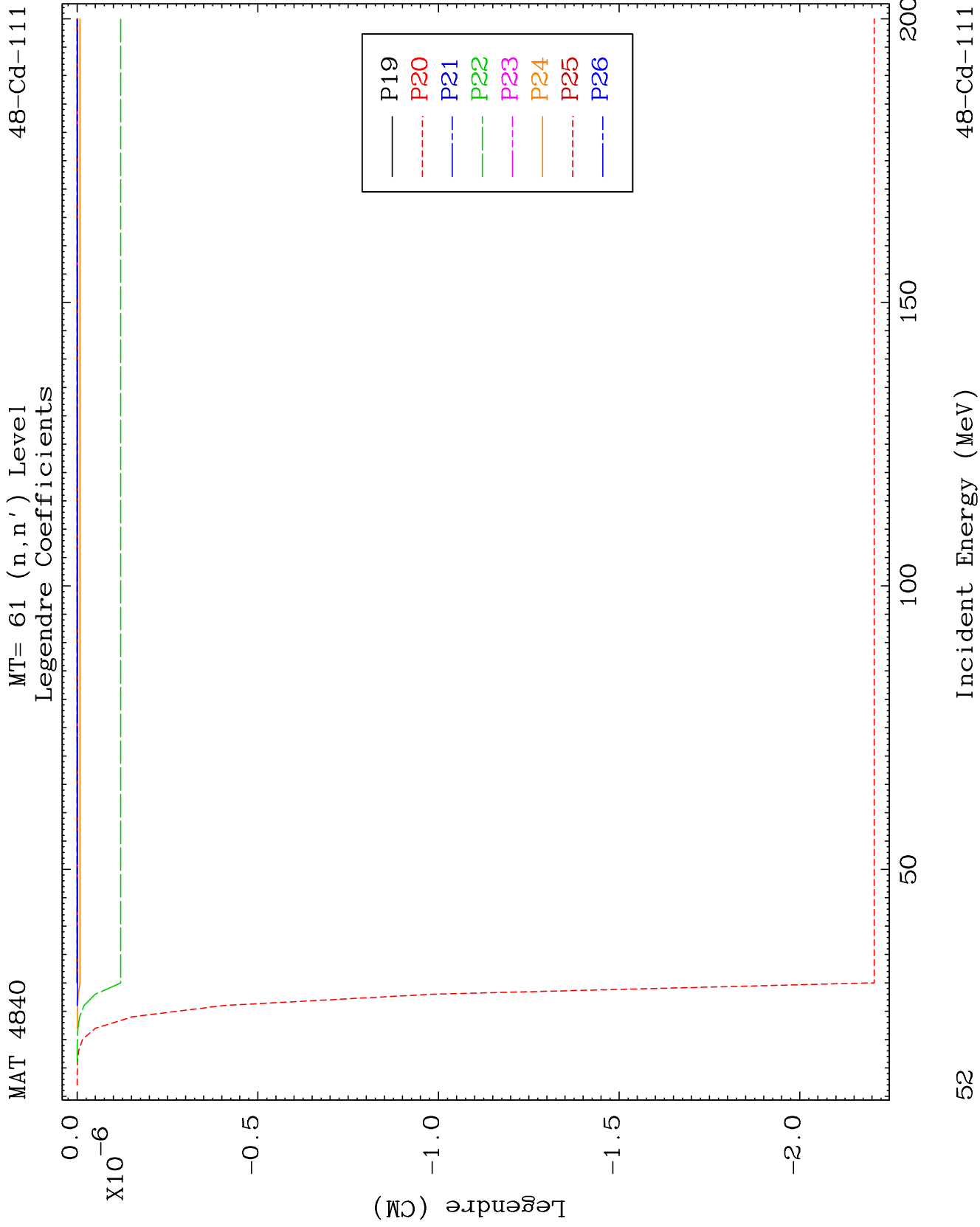
48-Cd-111

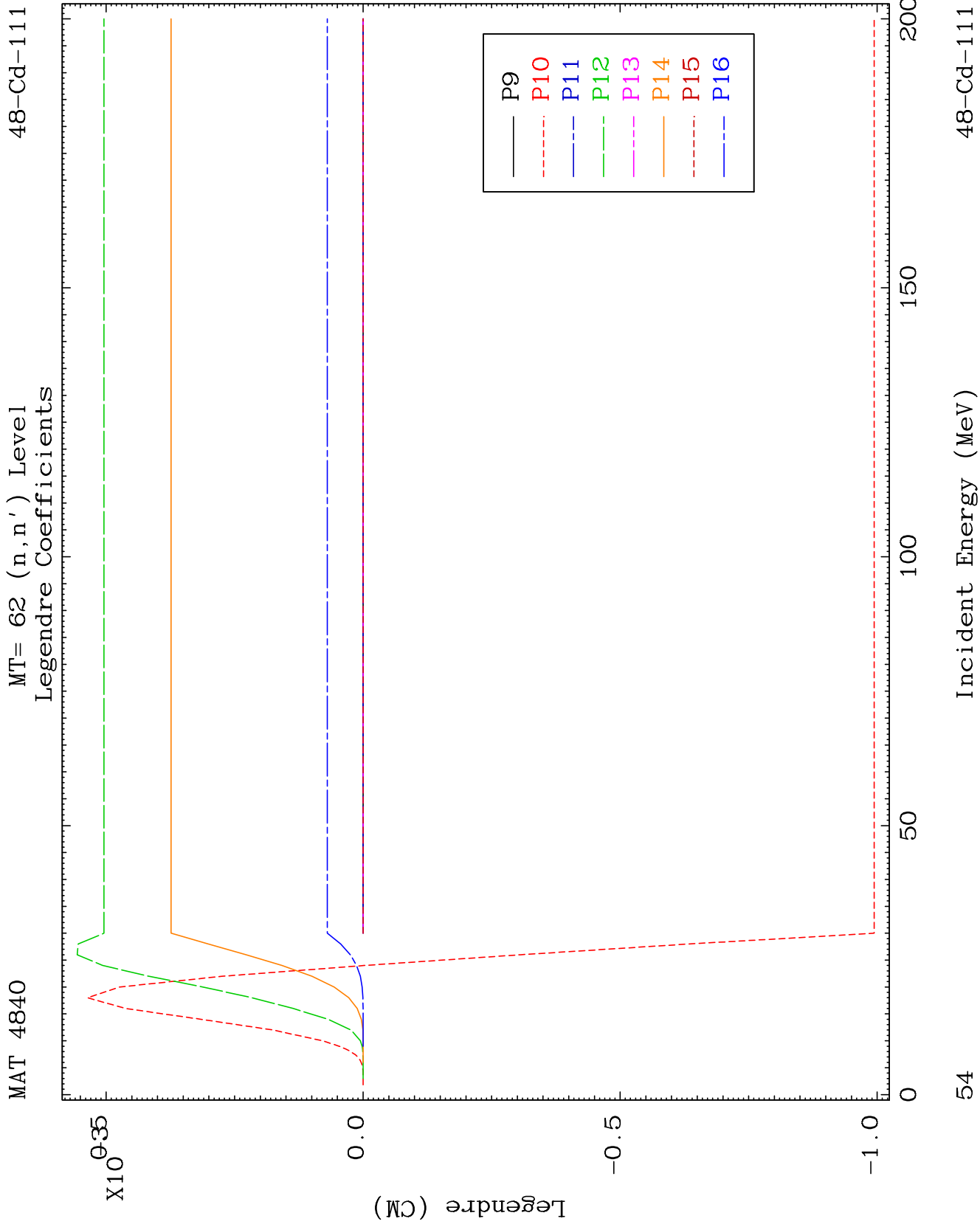


51

Incident Energy (MeV)

48-Cd-111

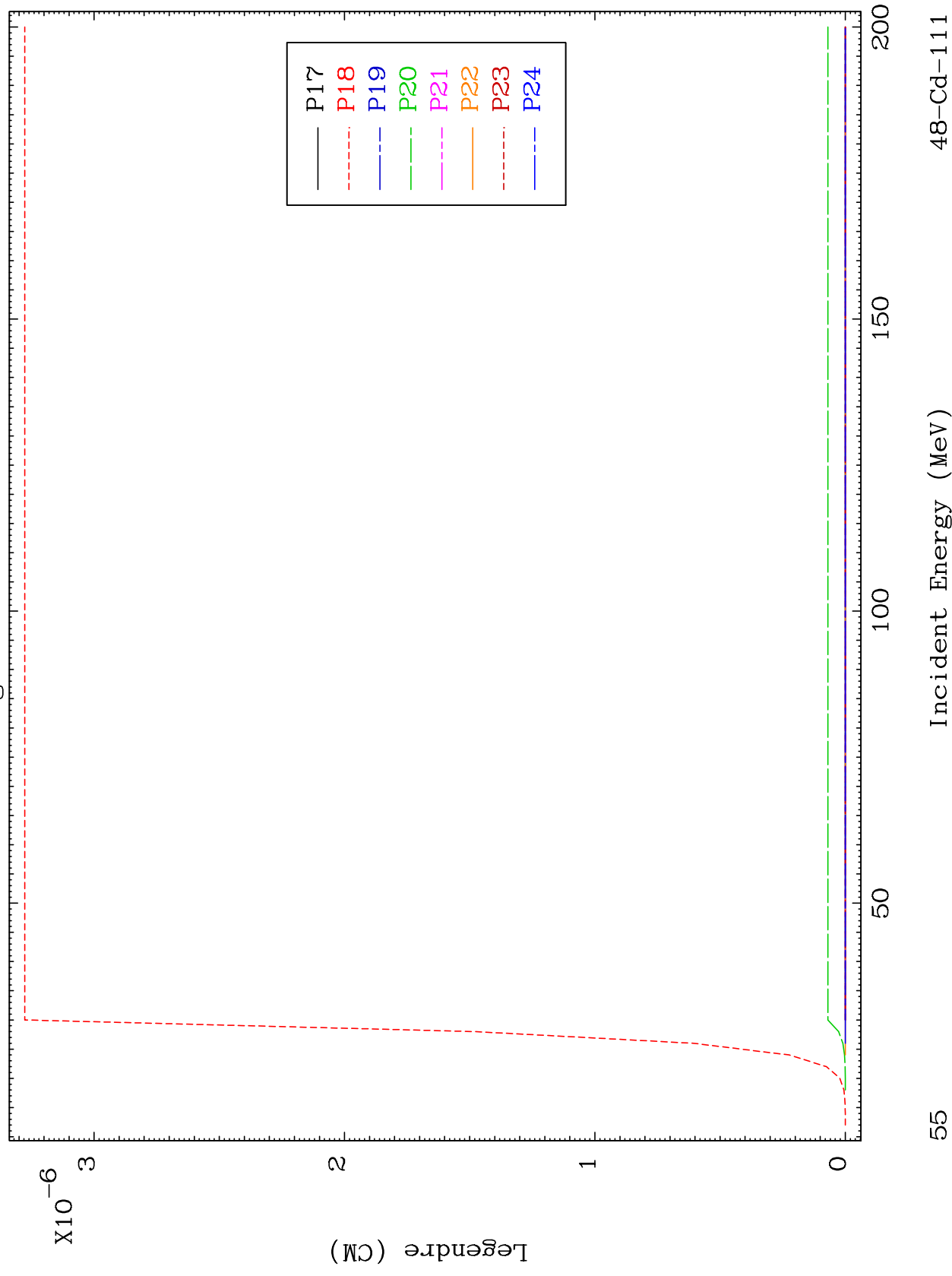


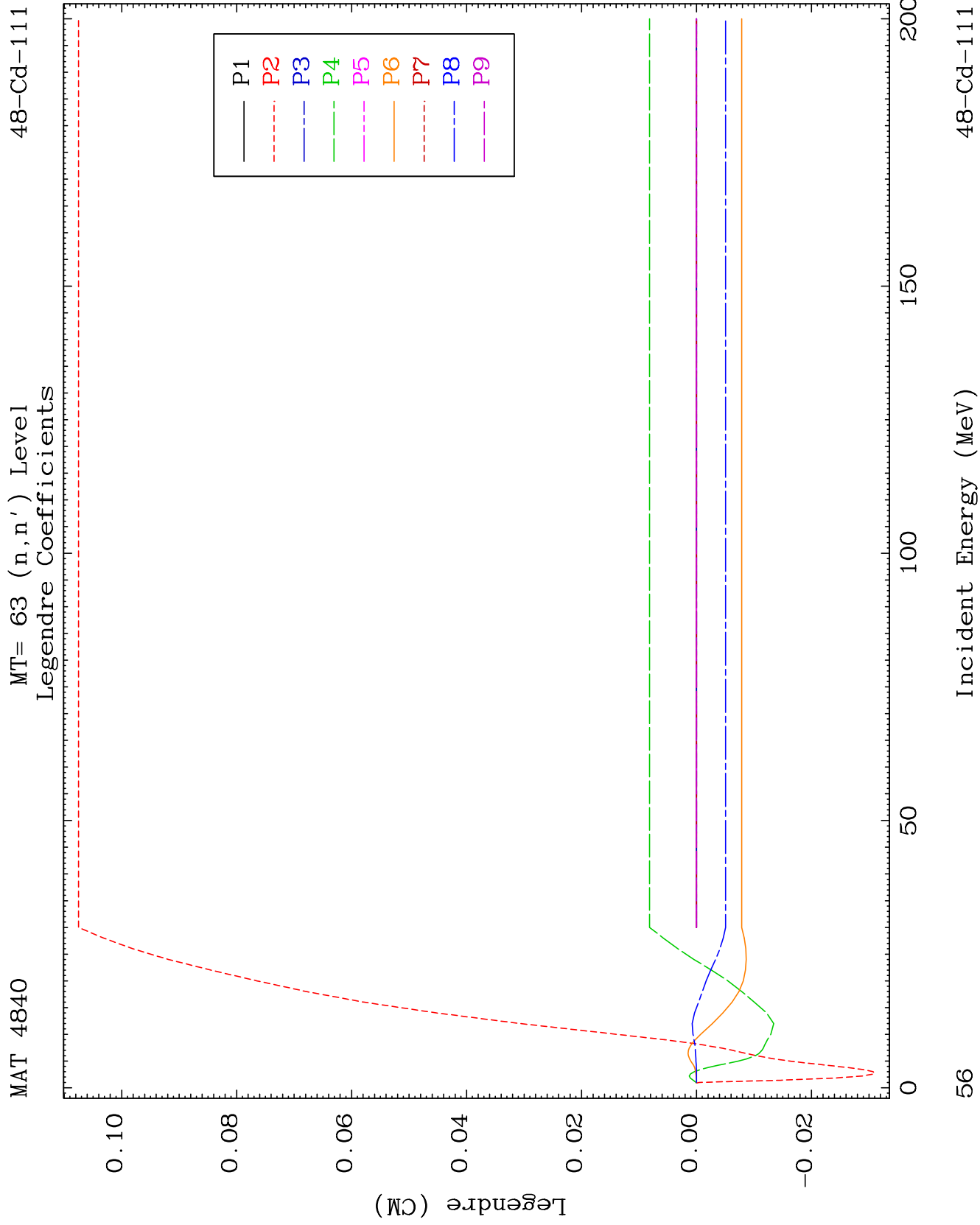


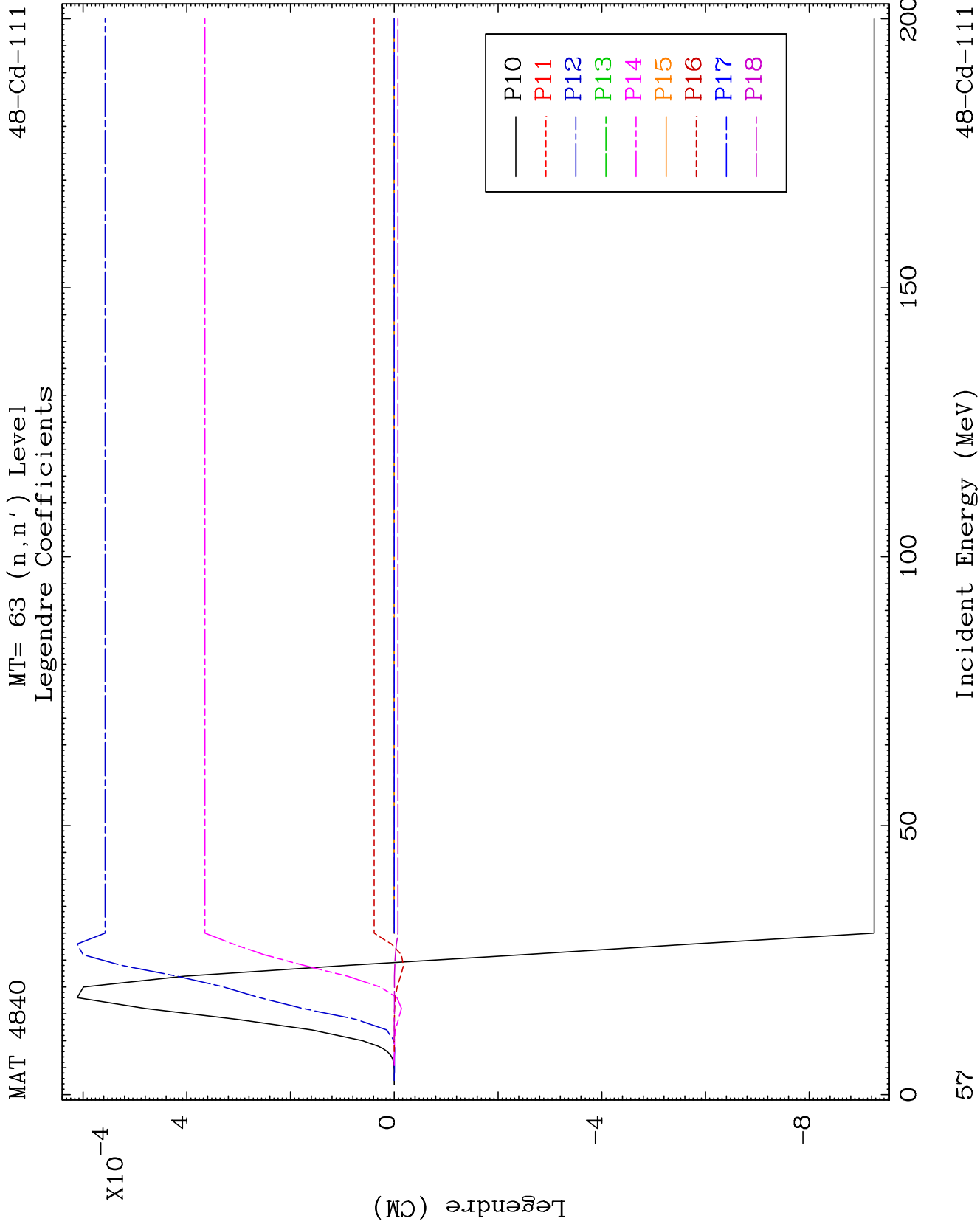
MAT 4840

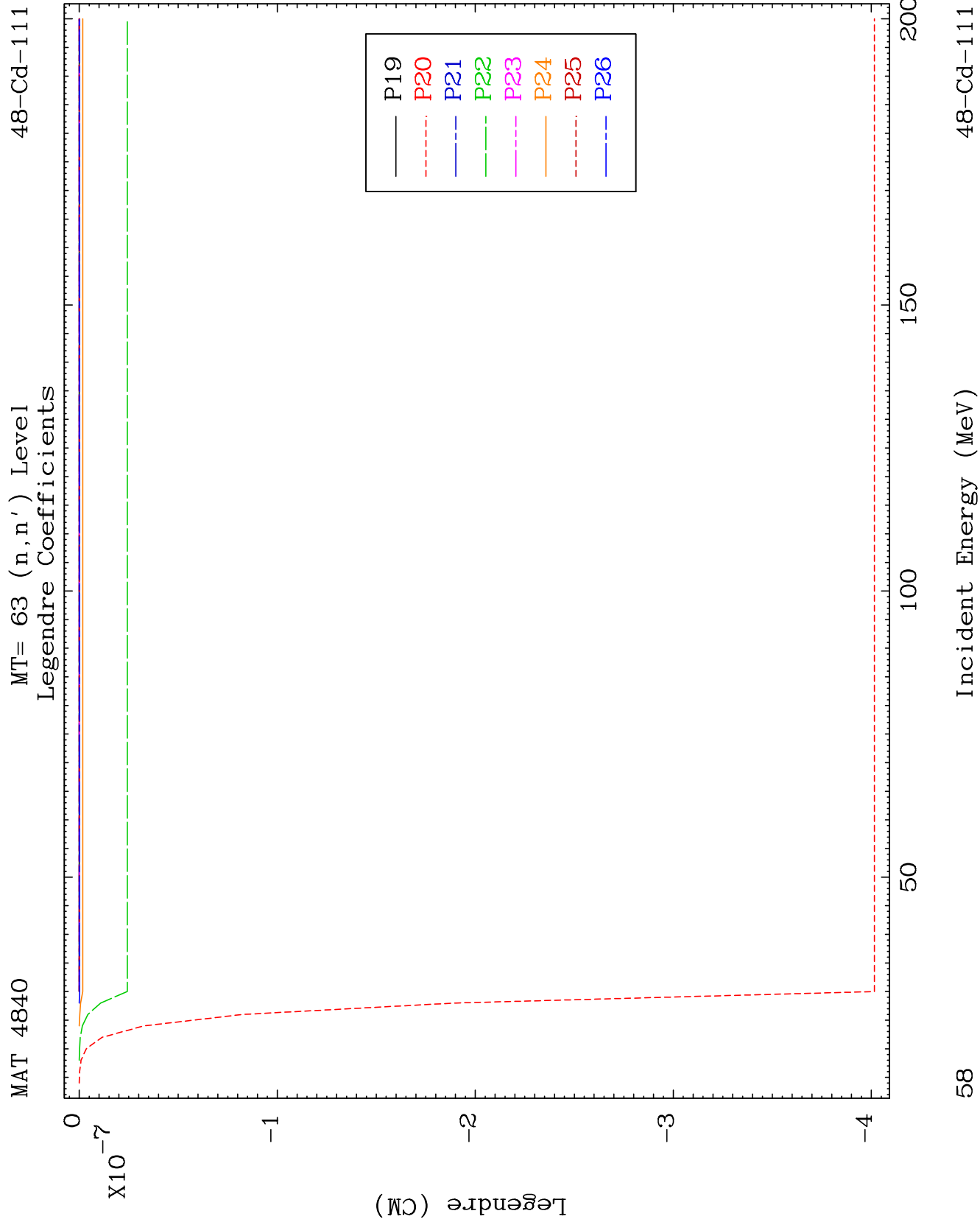
MT= 62 (n, n') Level
Legendre Coefficients

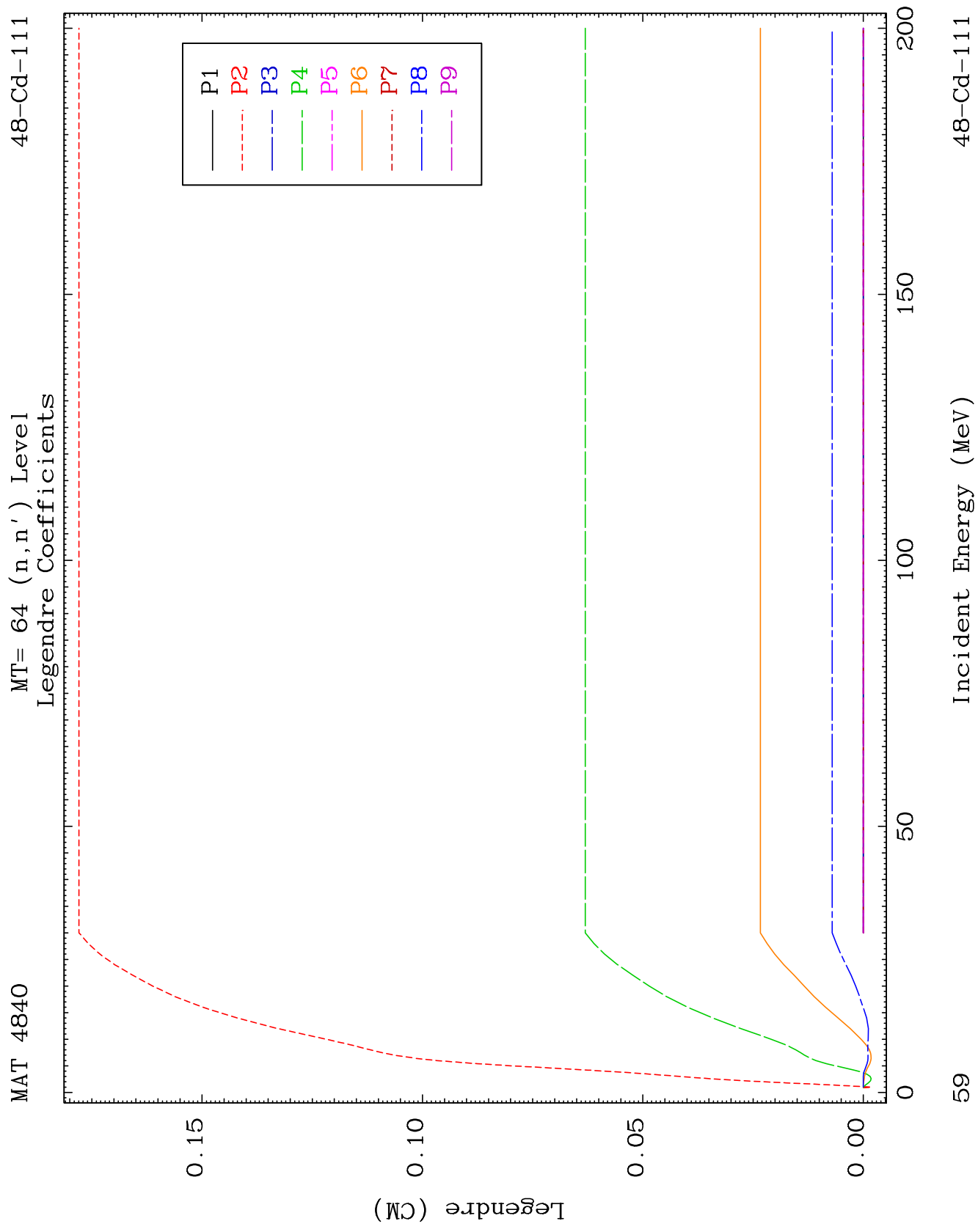
48-Cd-111

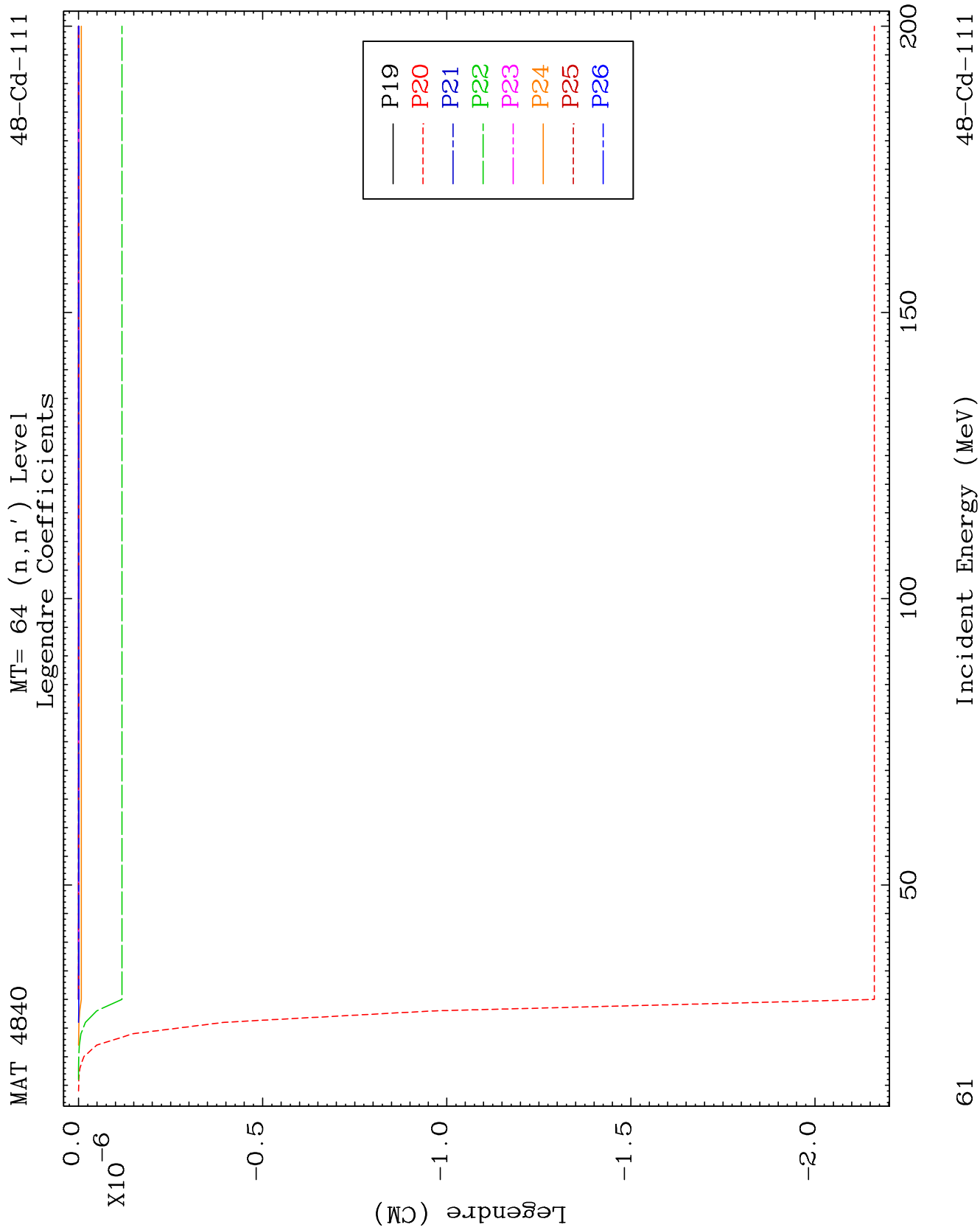


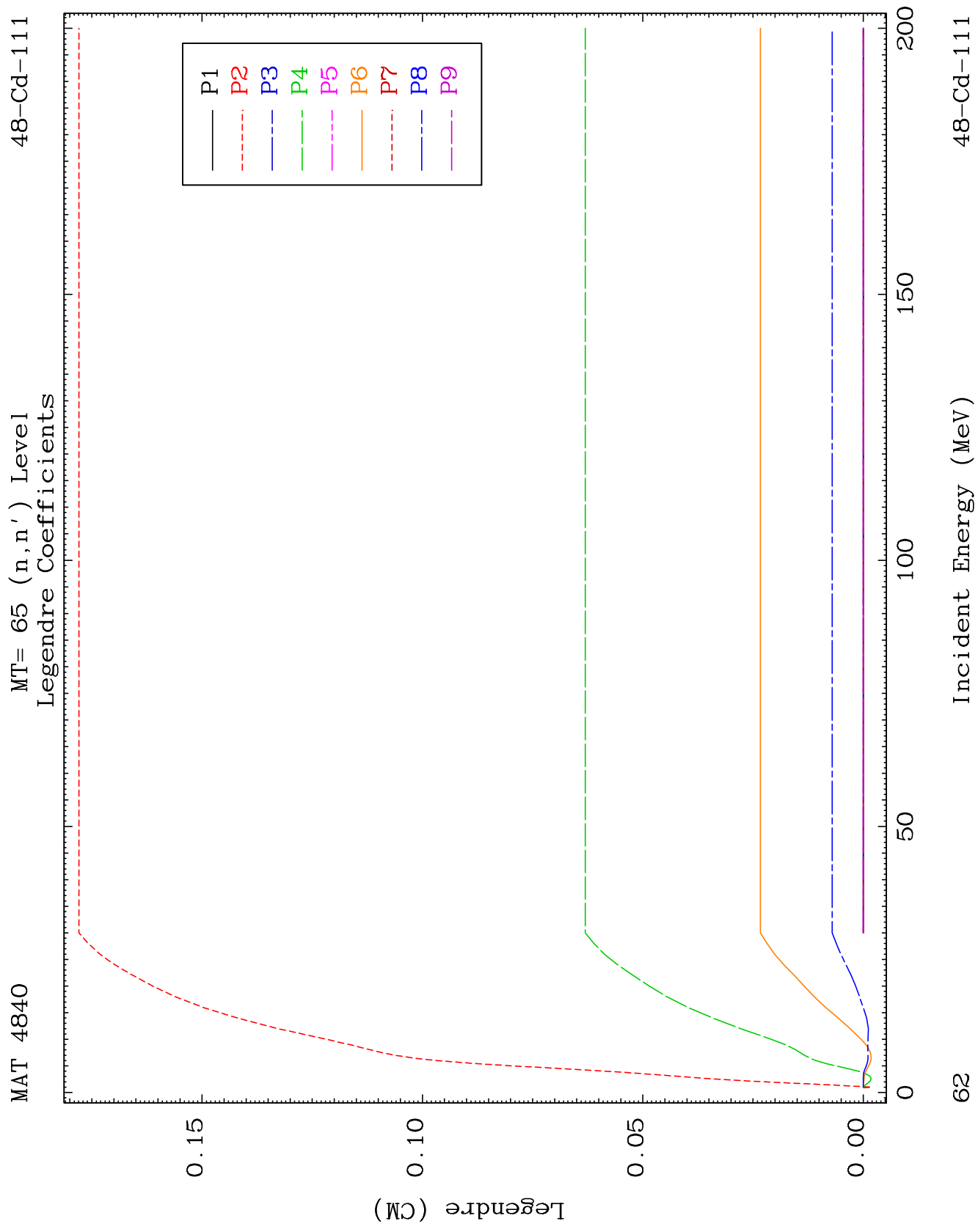


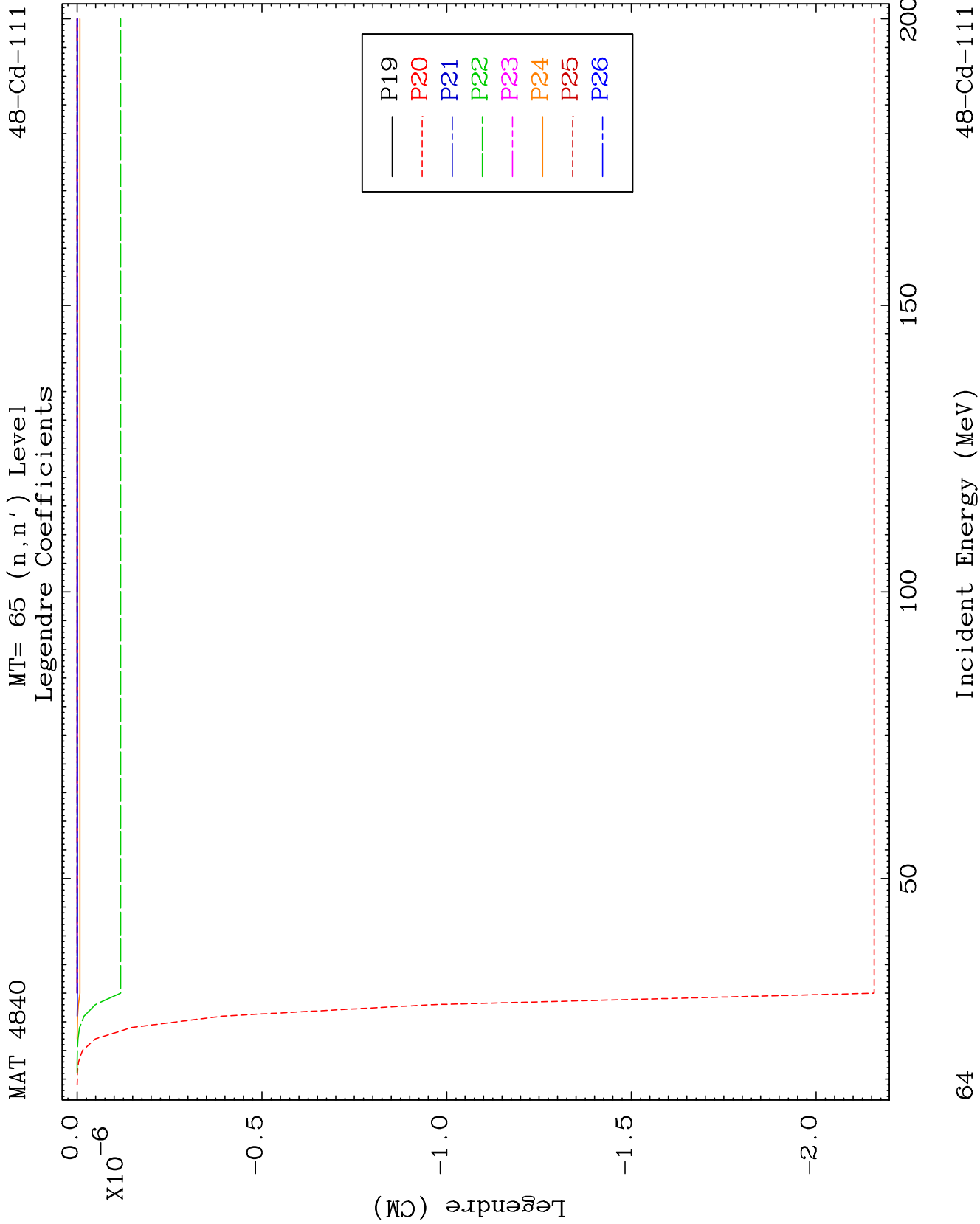


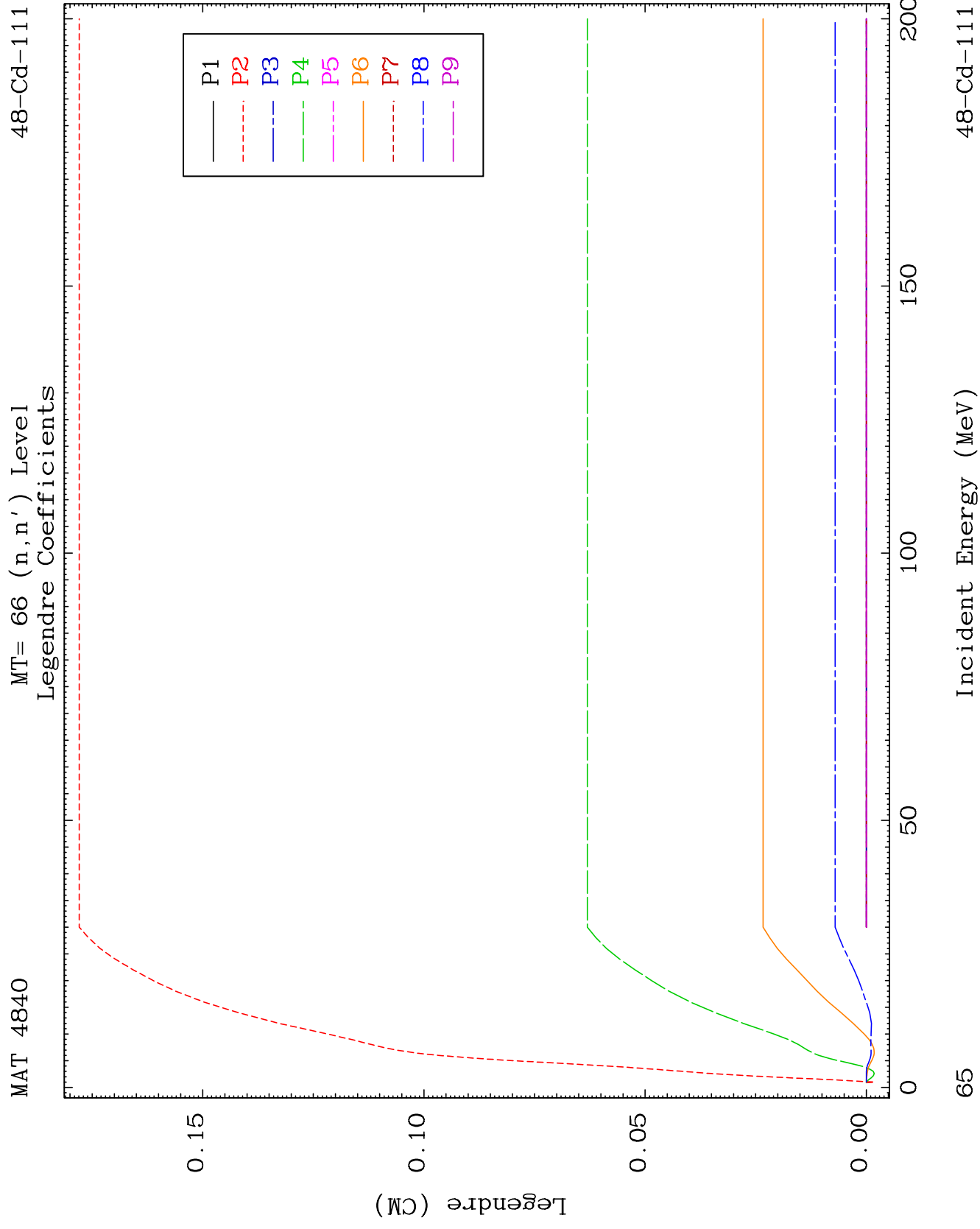


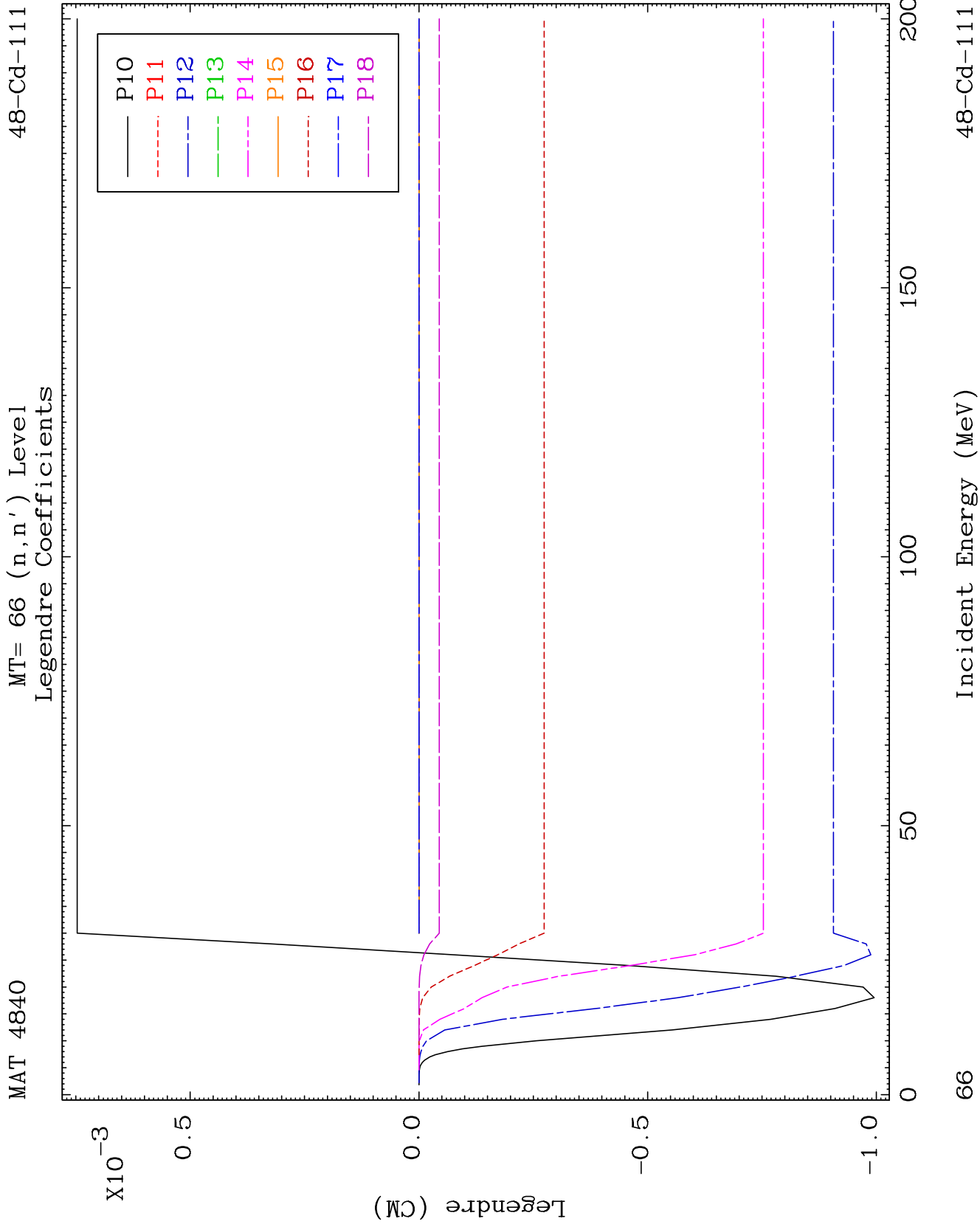


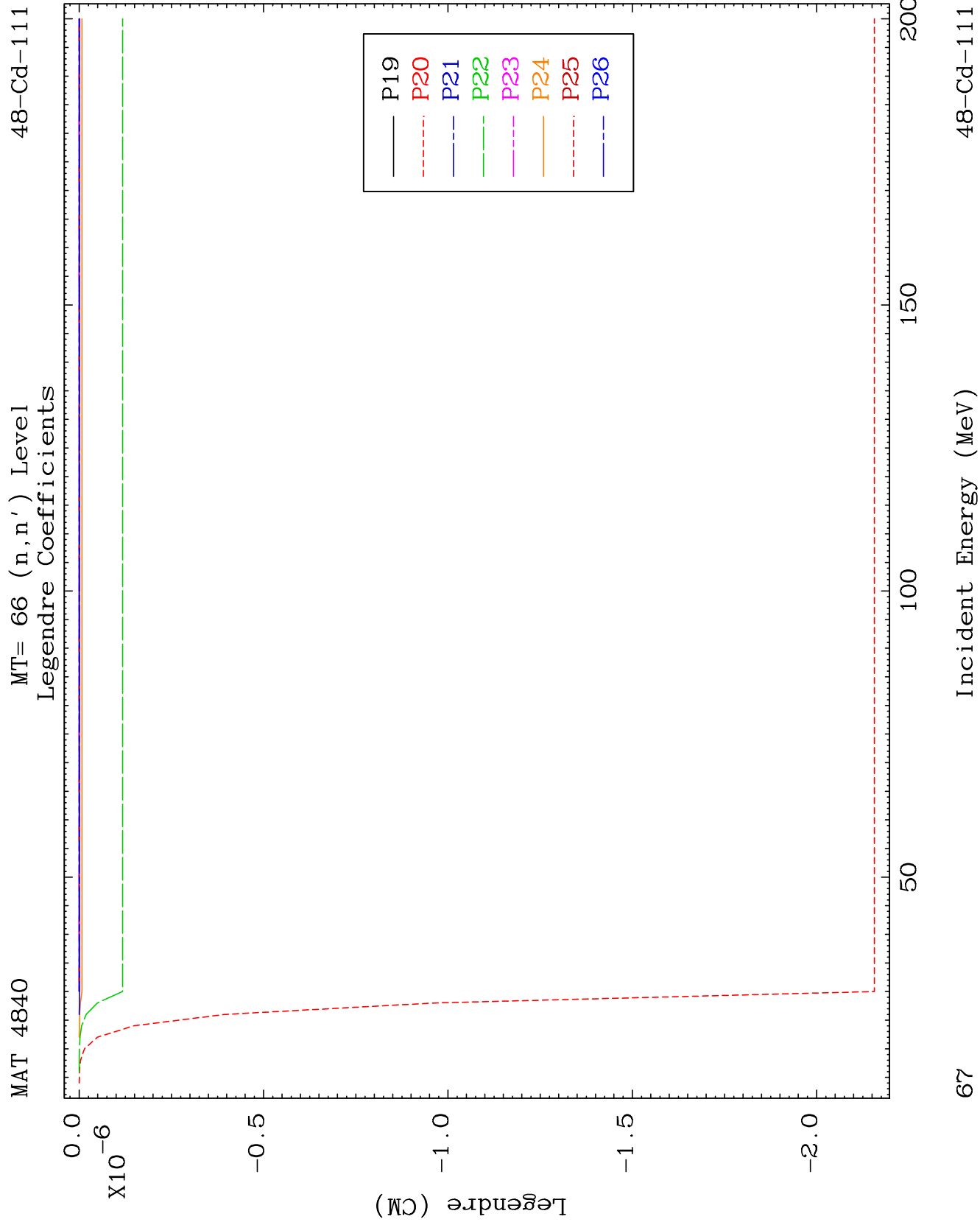


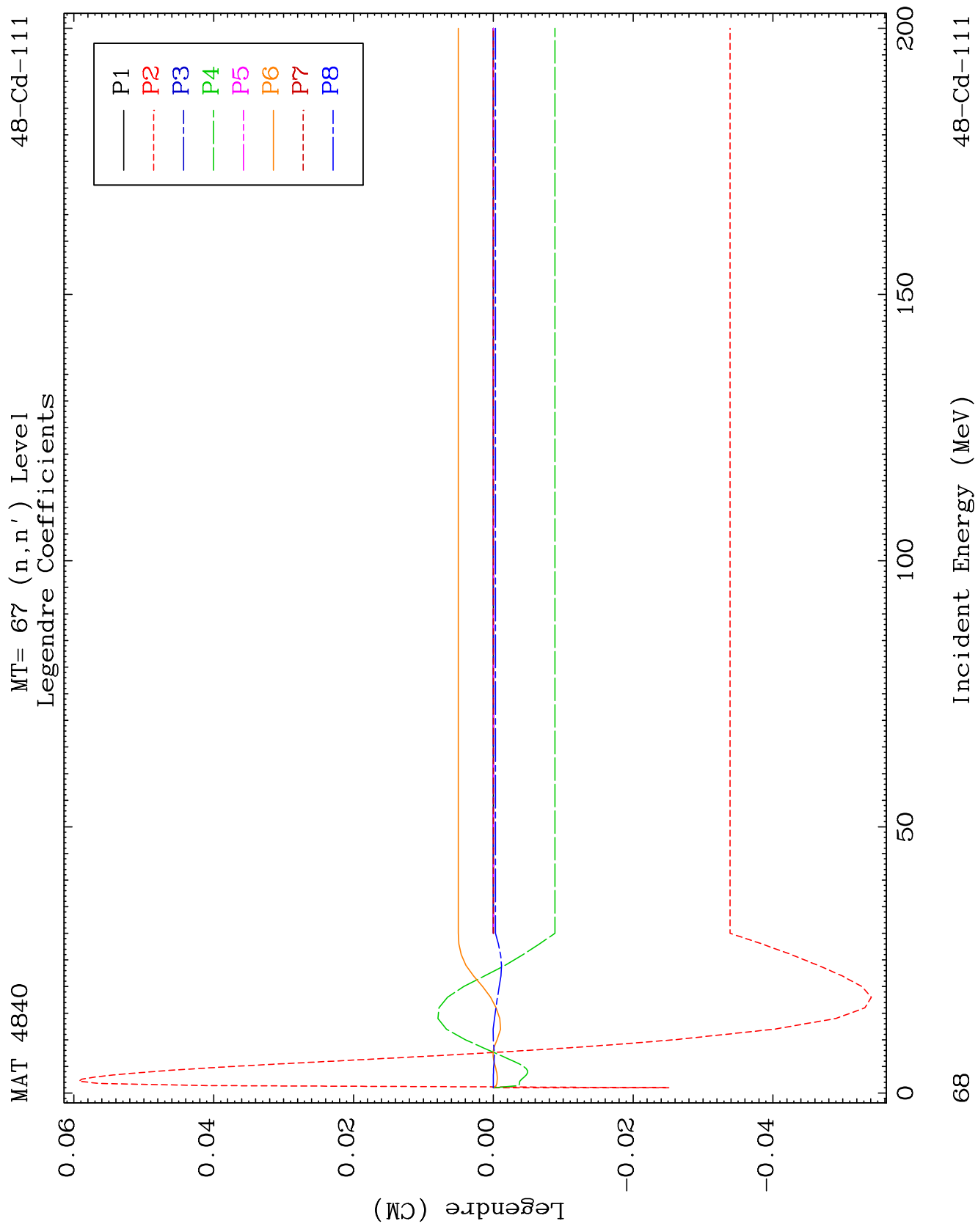


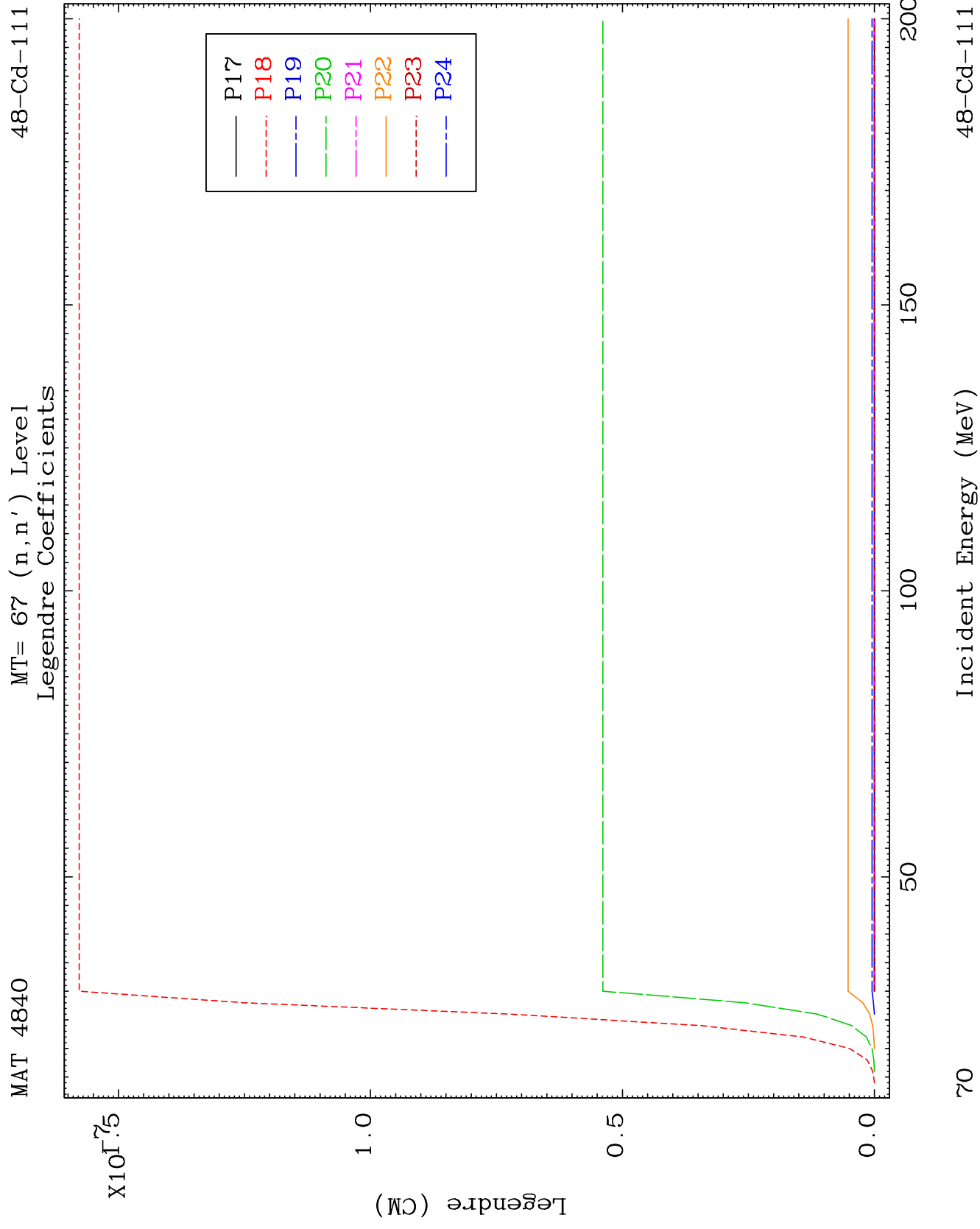








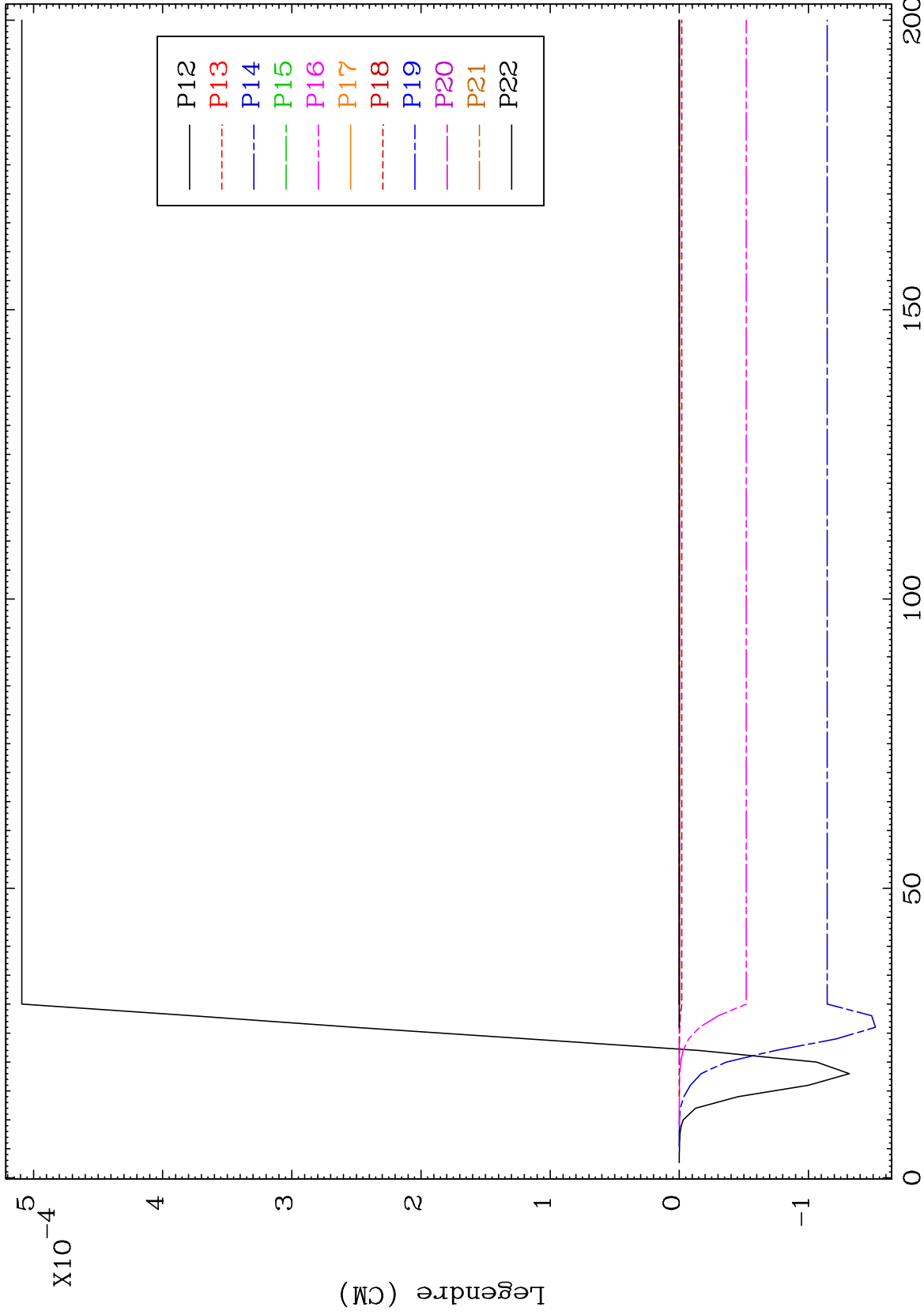




MAT 4840

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

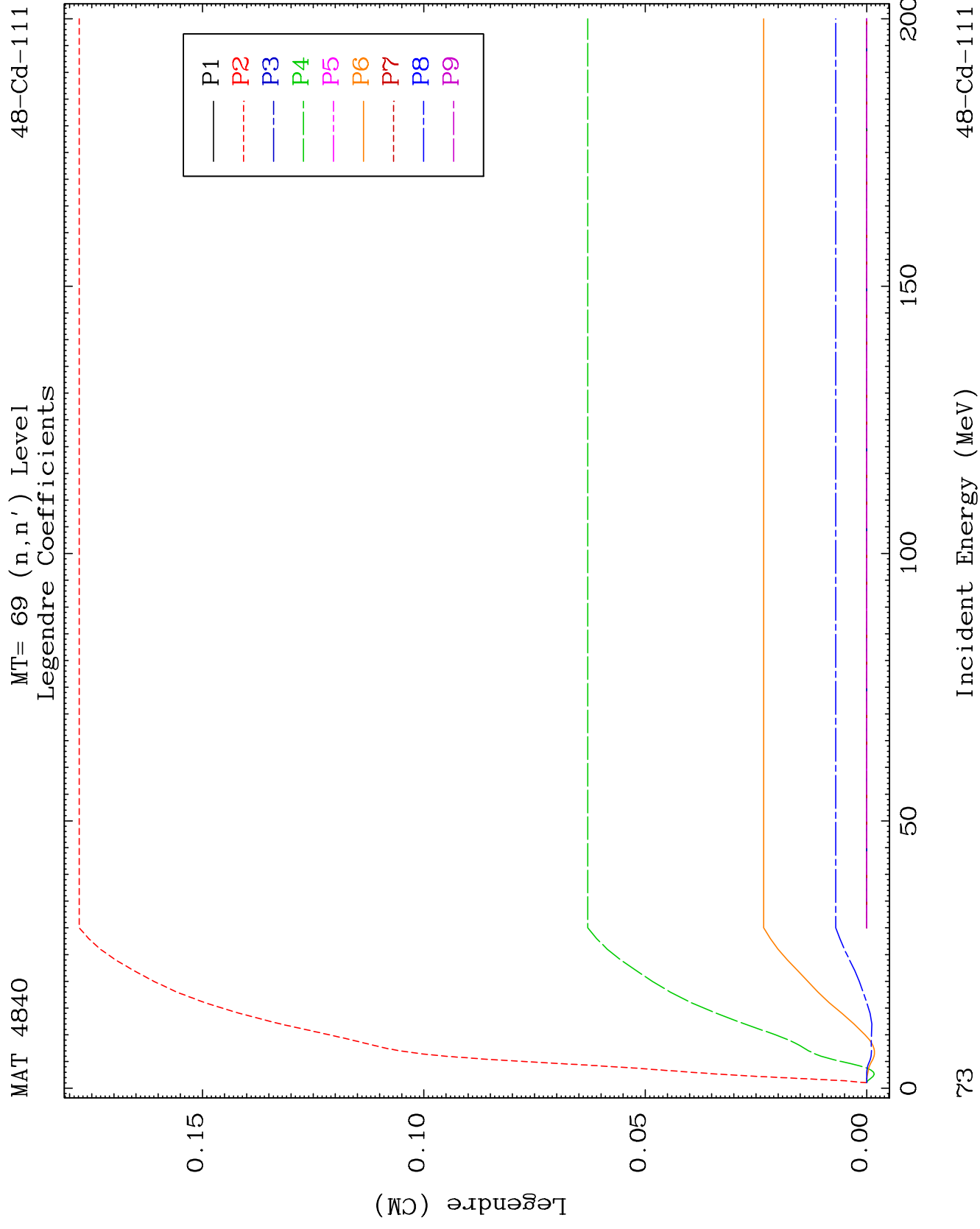
48-Cd-111

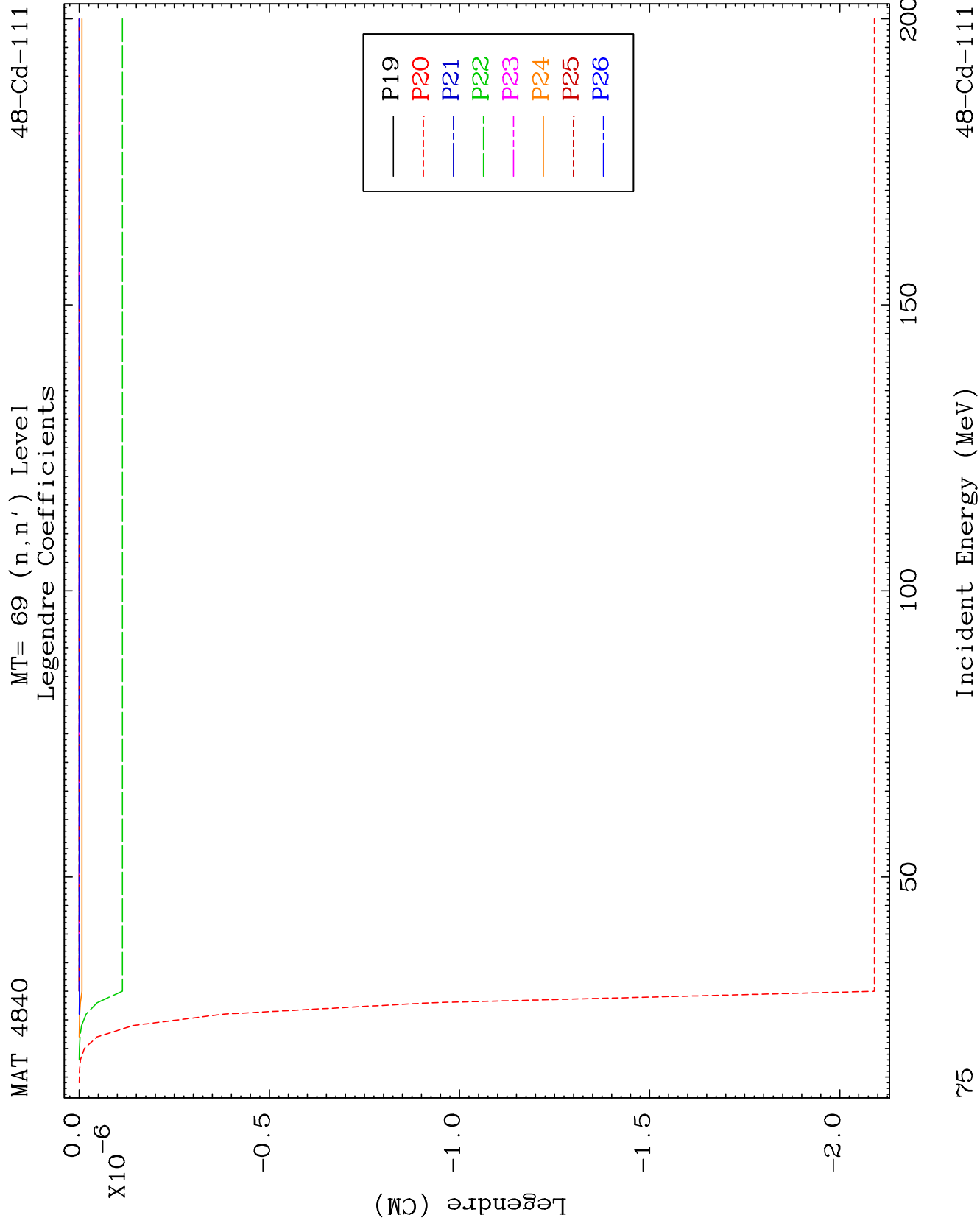


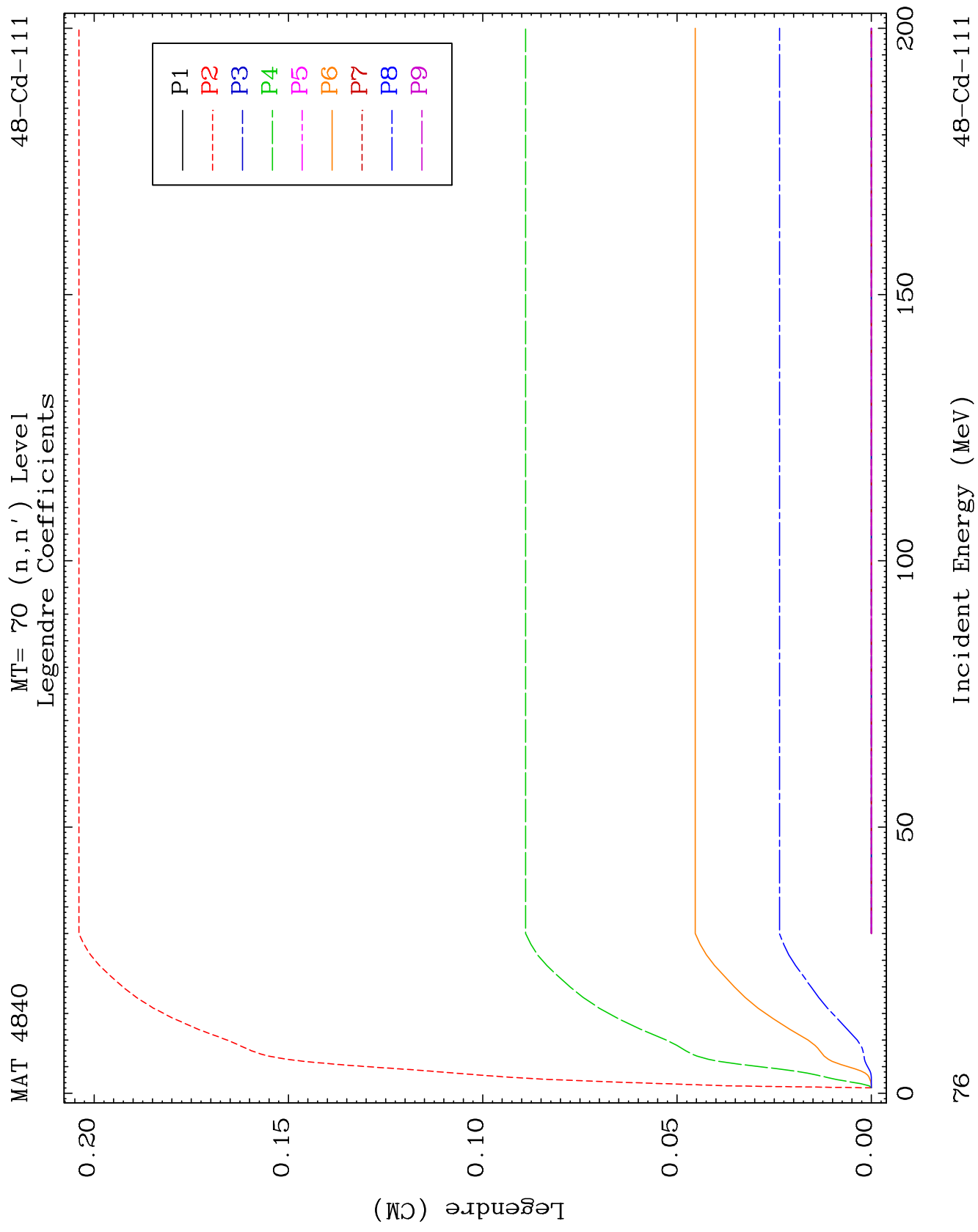
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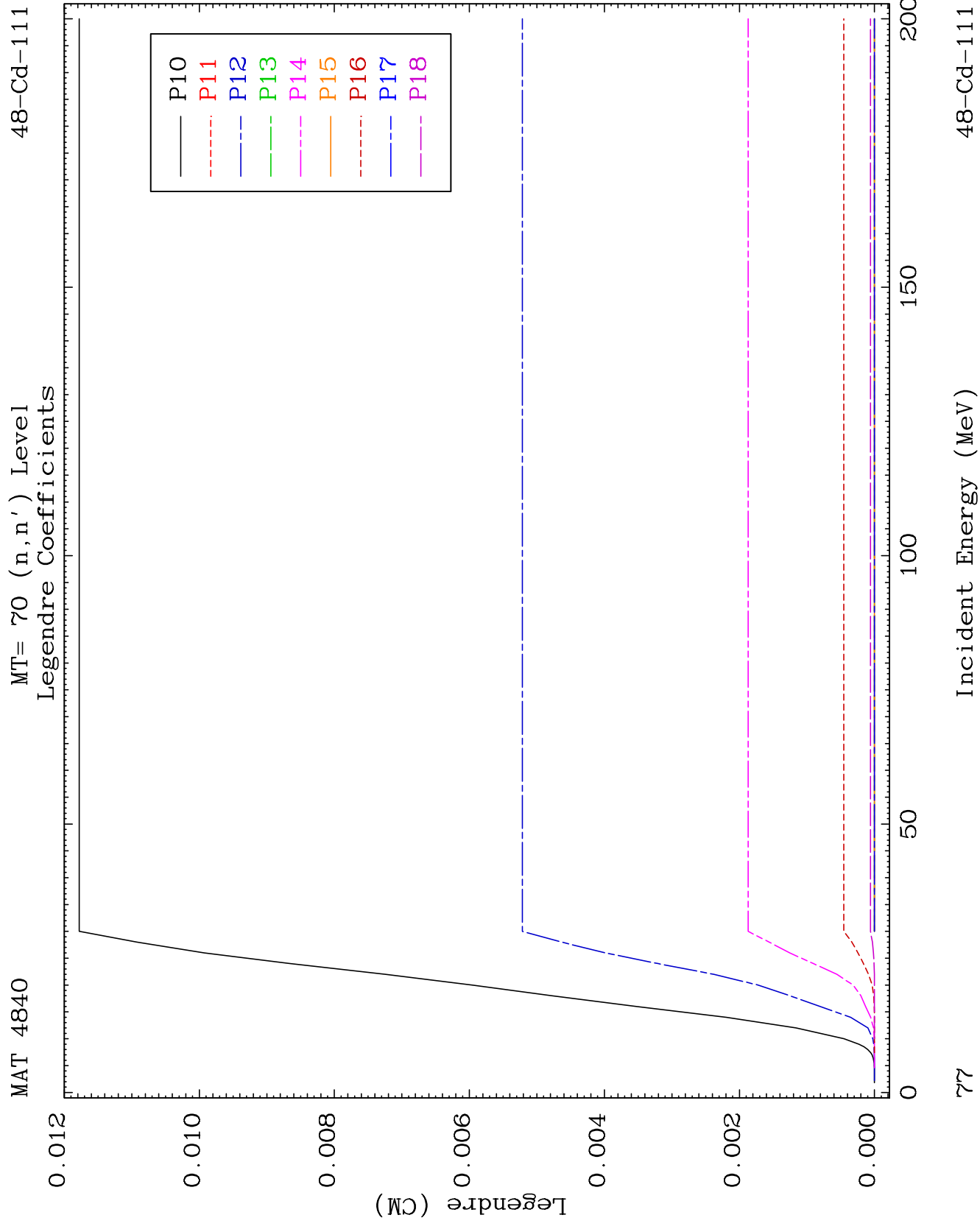
Incident Energy (MeV)

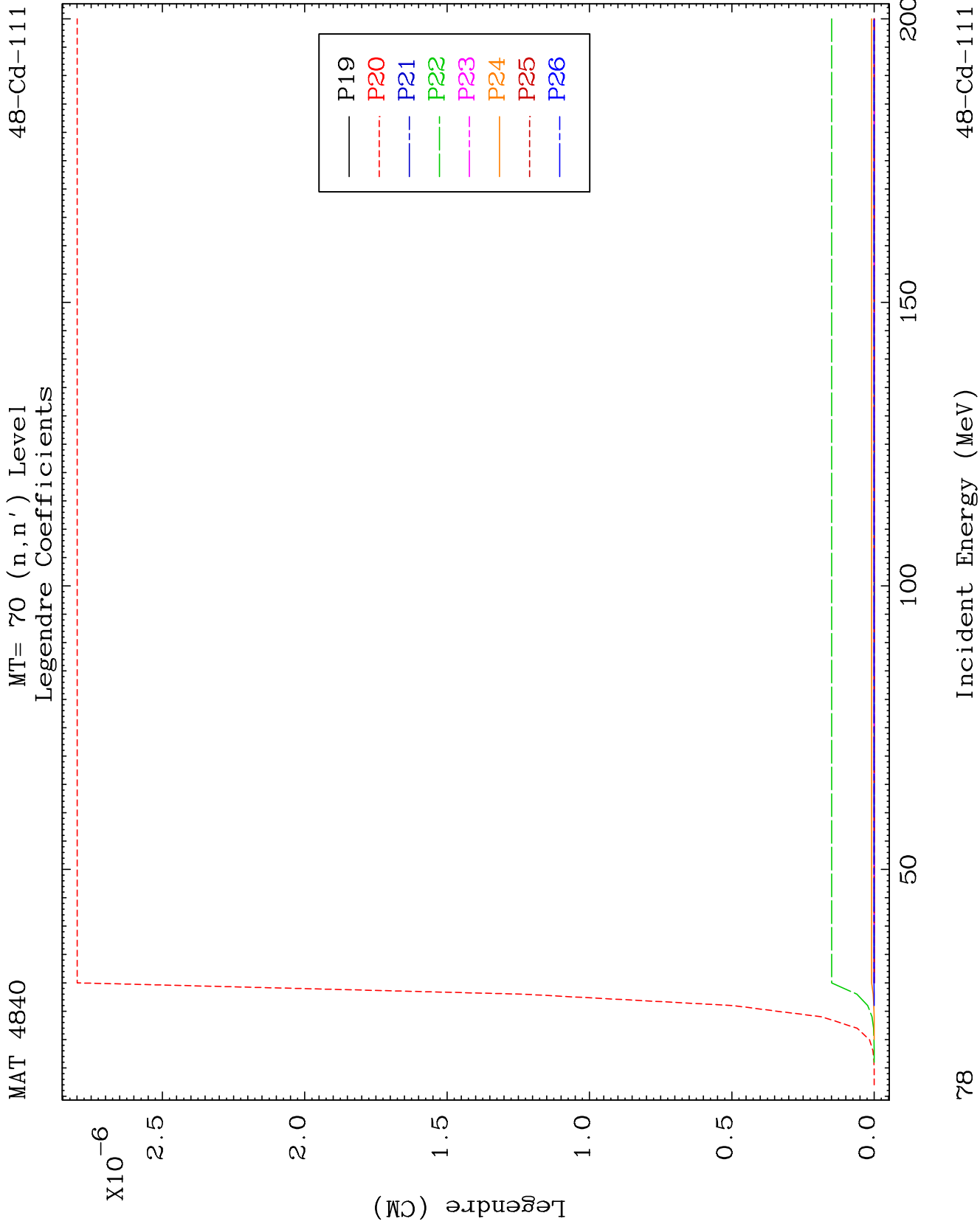
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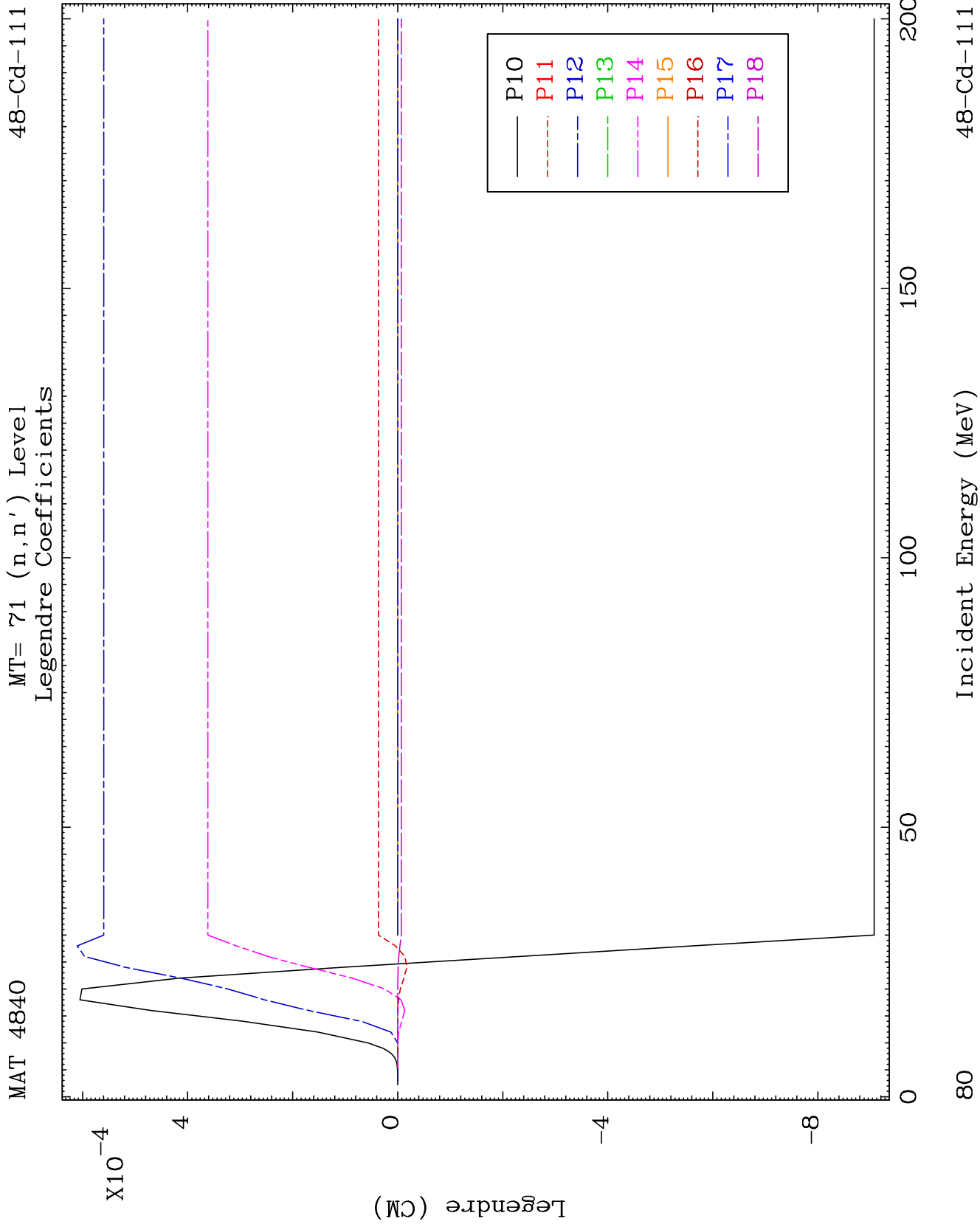


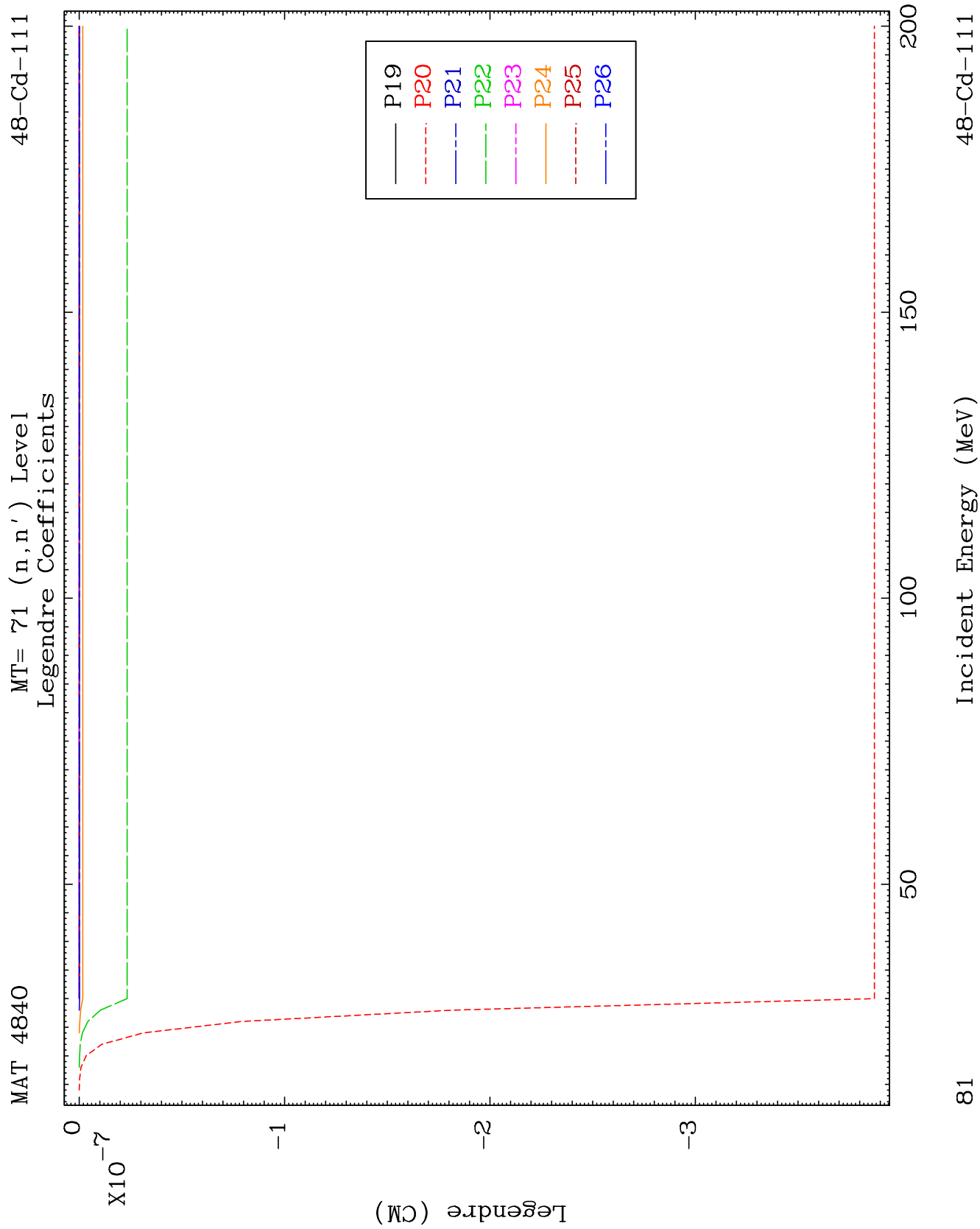


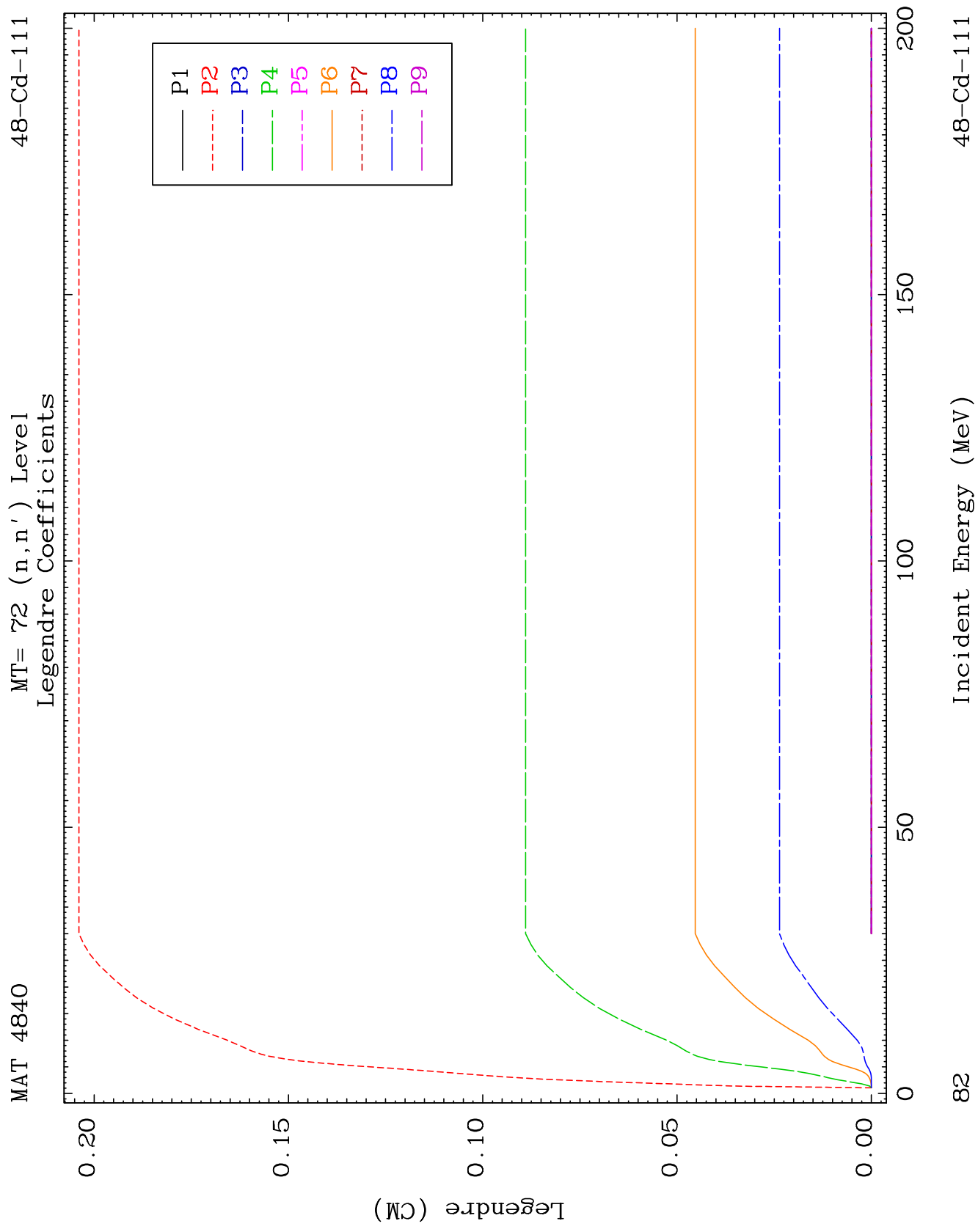








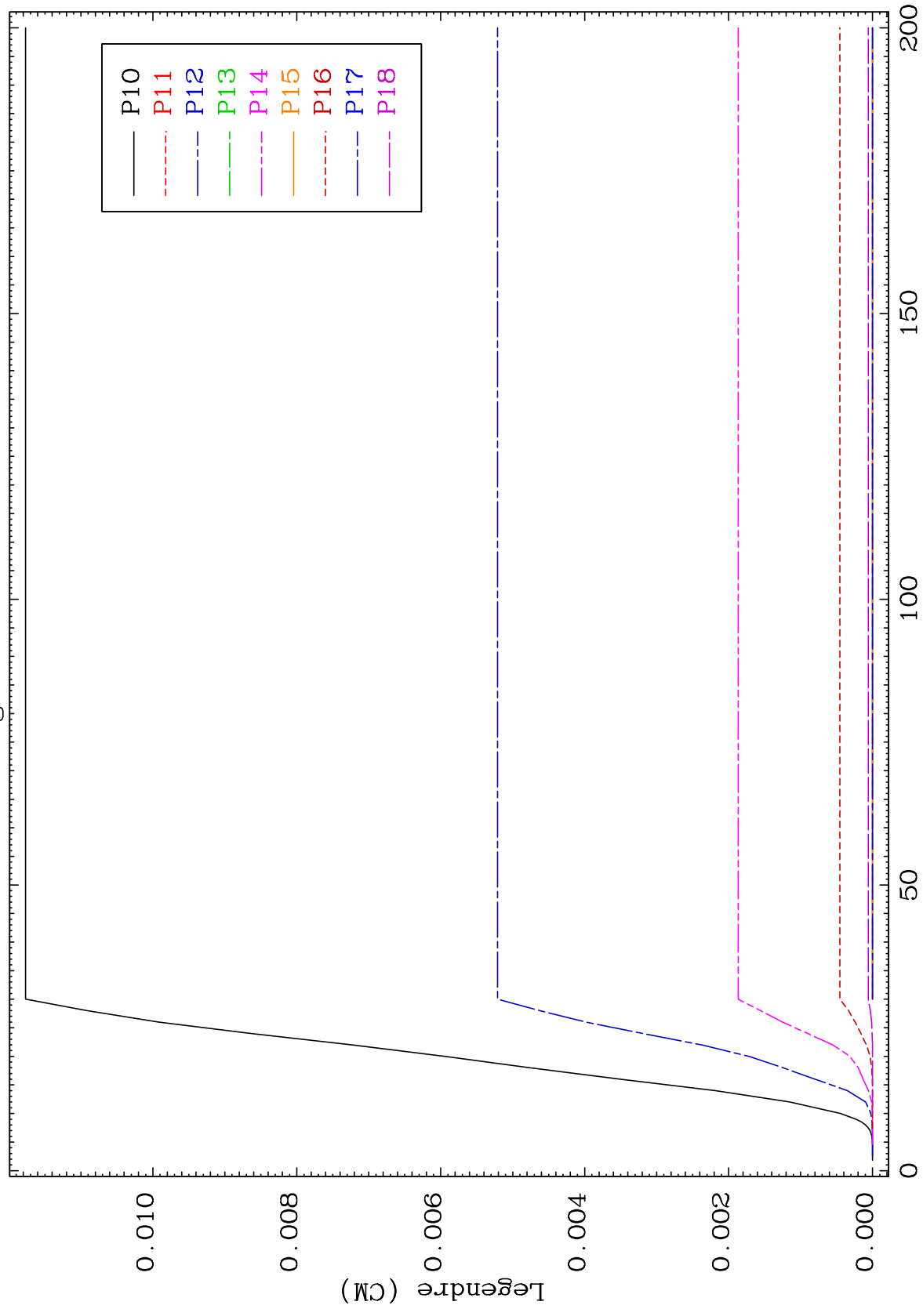




MAT 4840

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

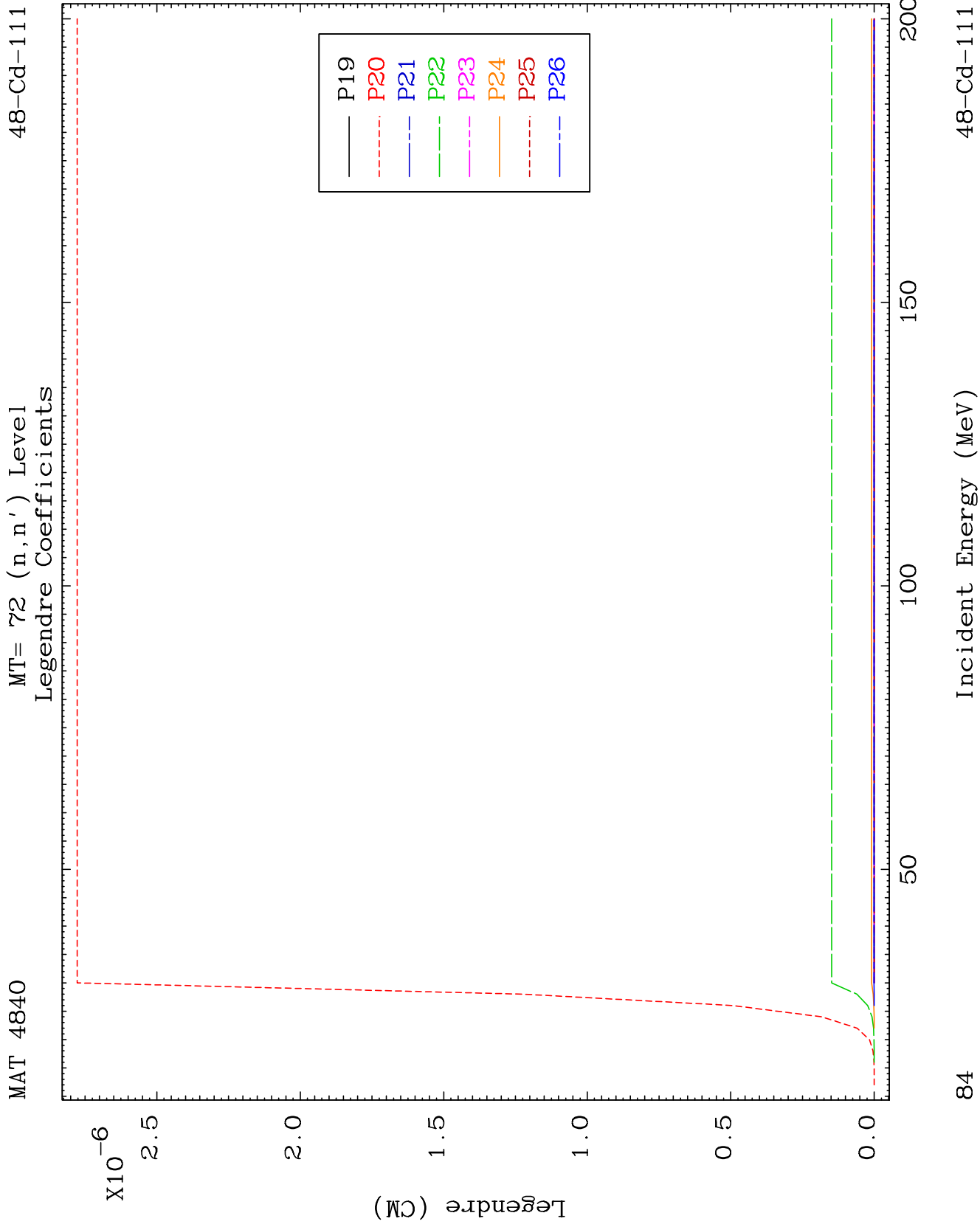
48-Cd-111

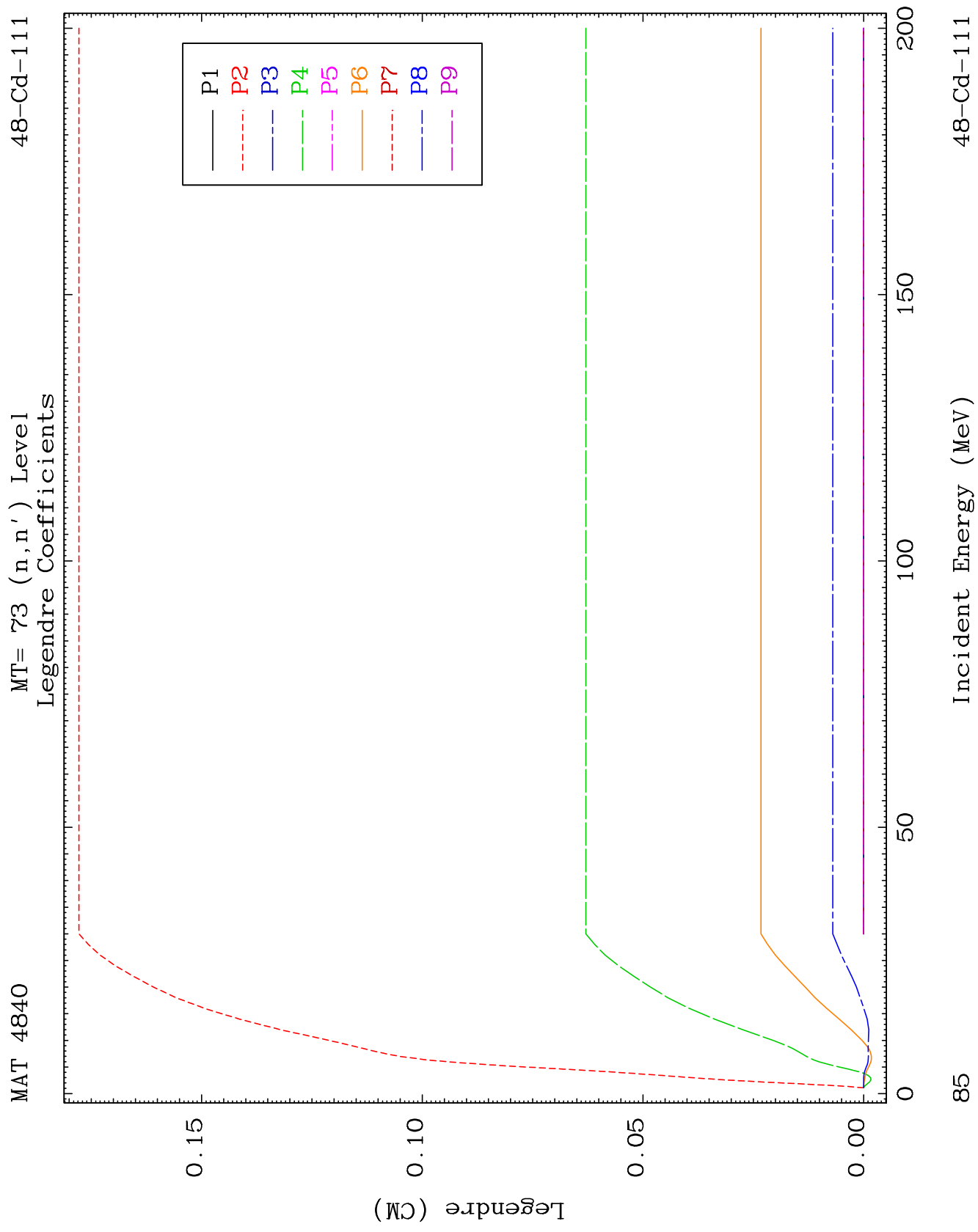


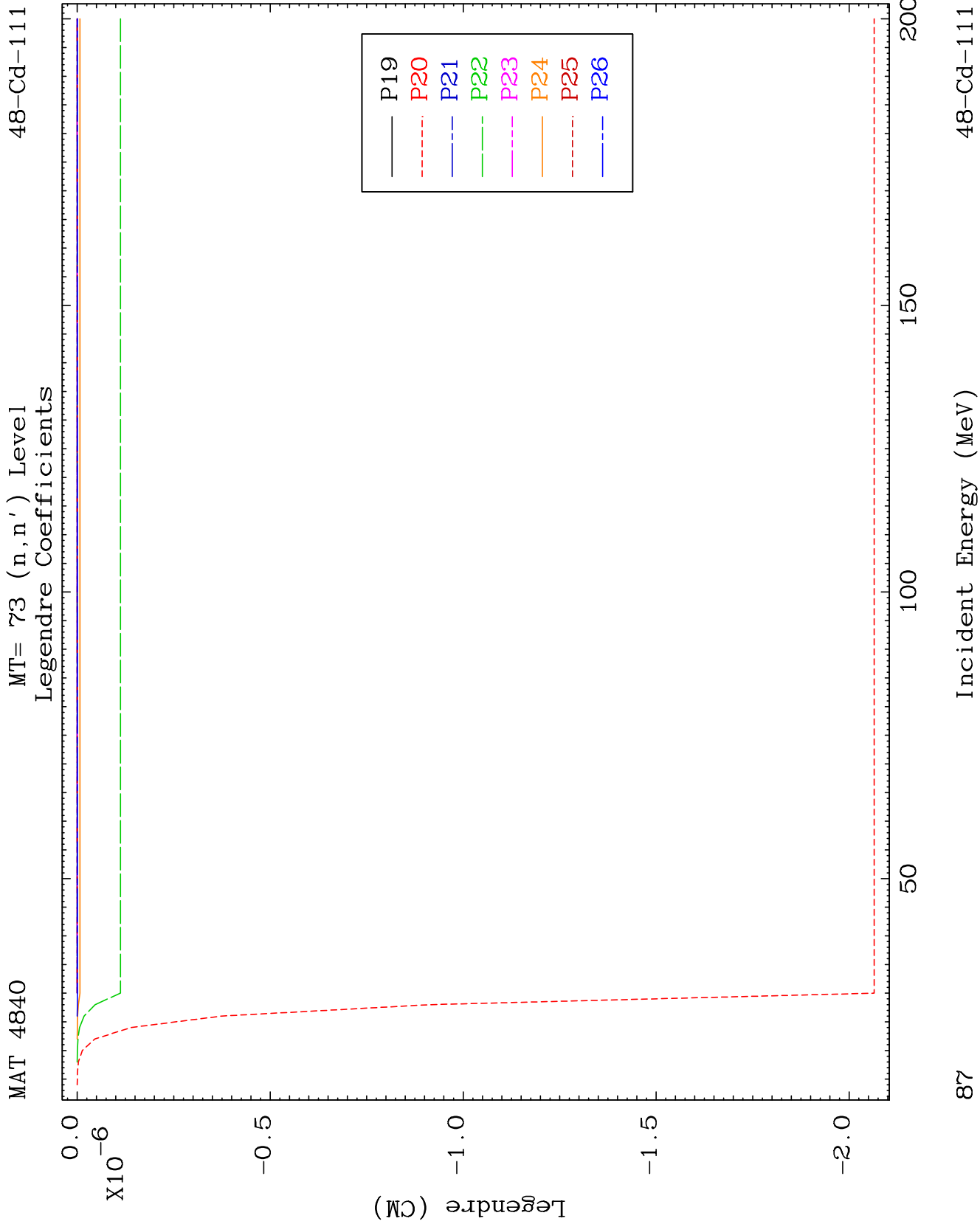
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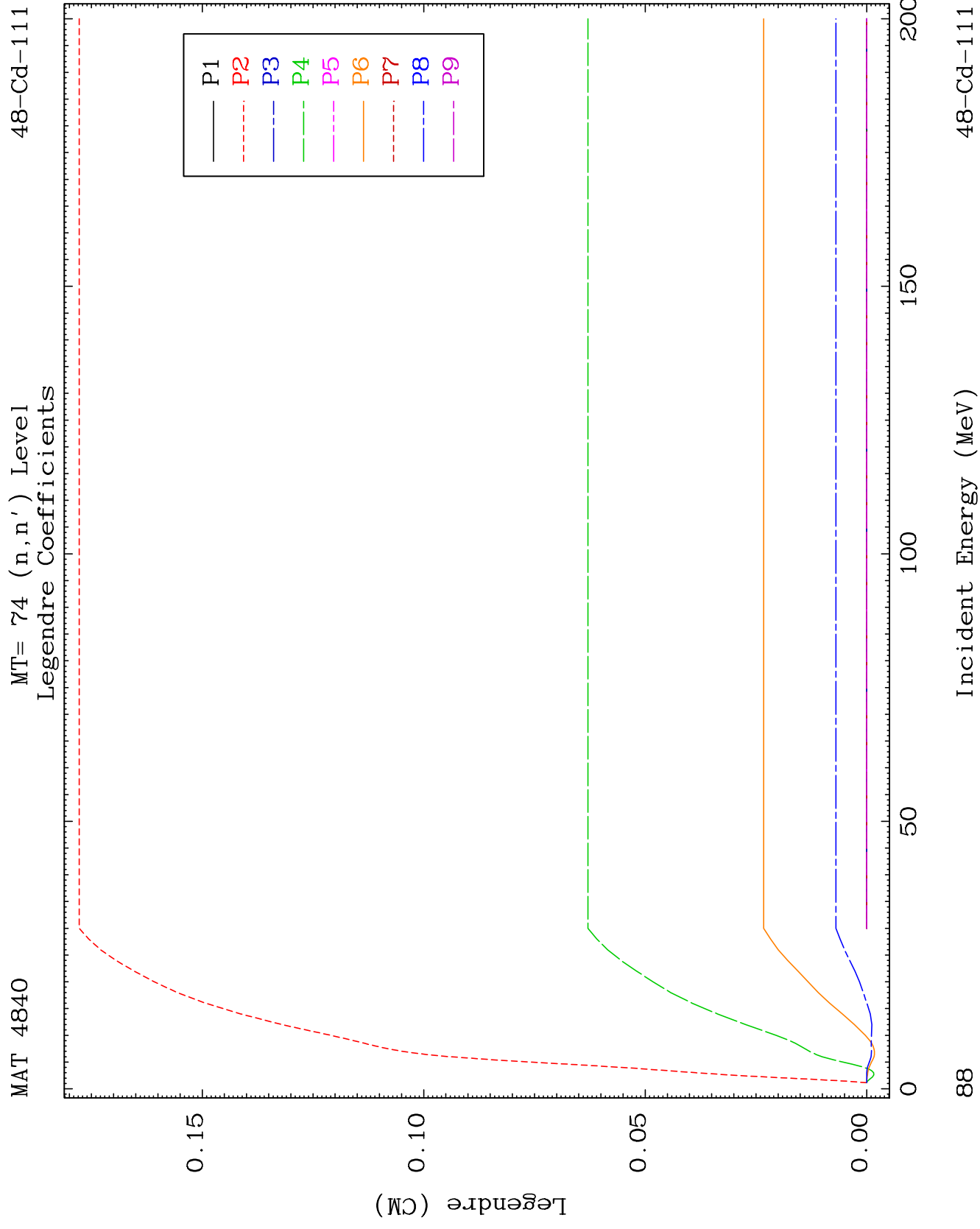
Incident Energy (MeV)

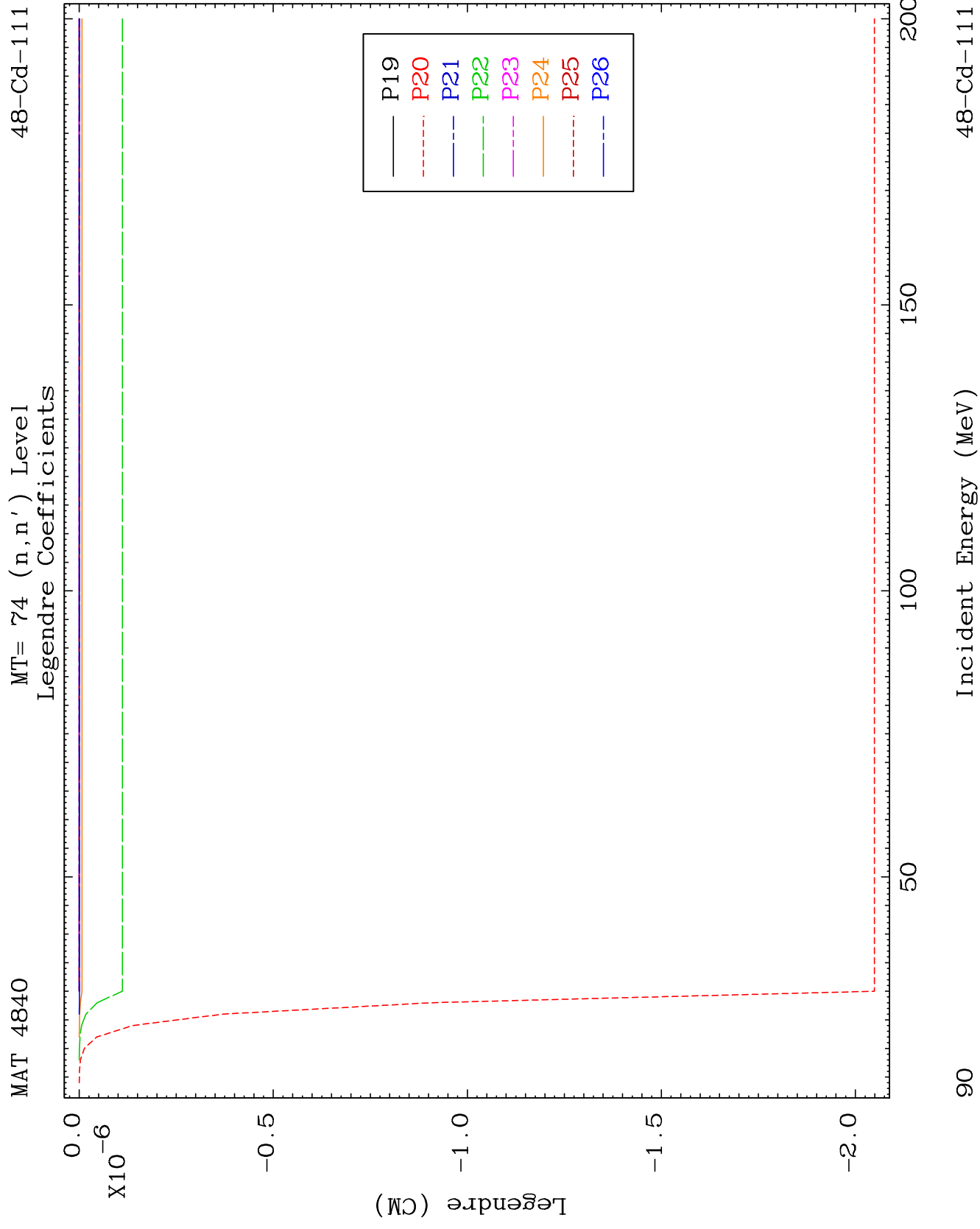
48-Cd-111

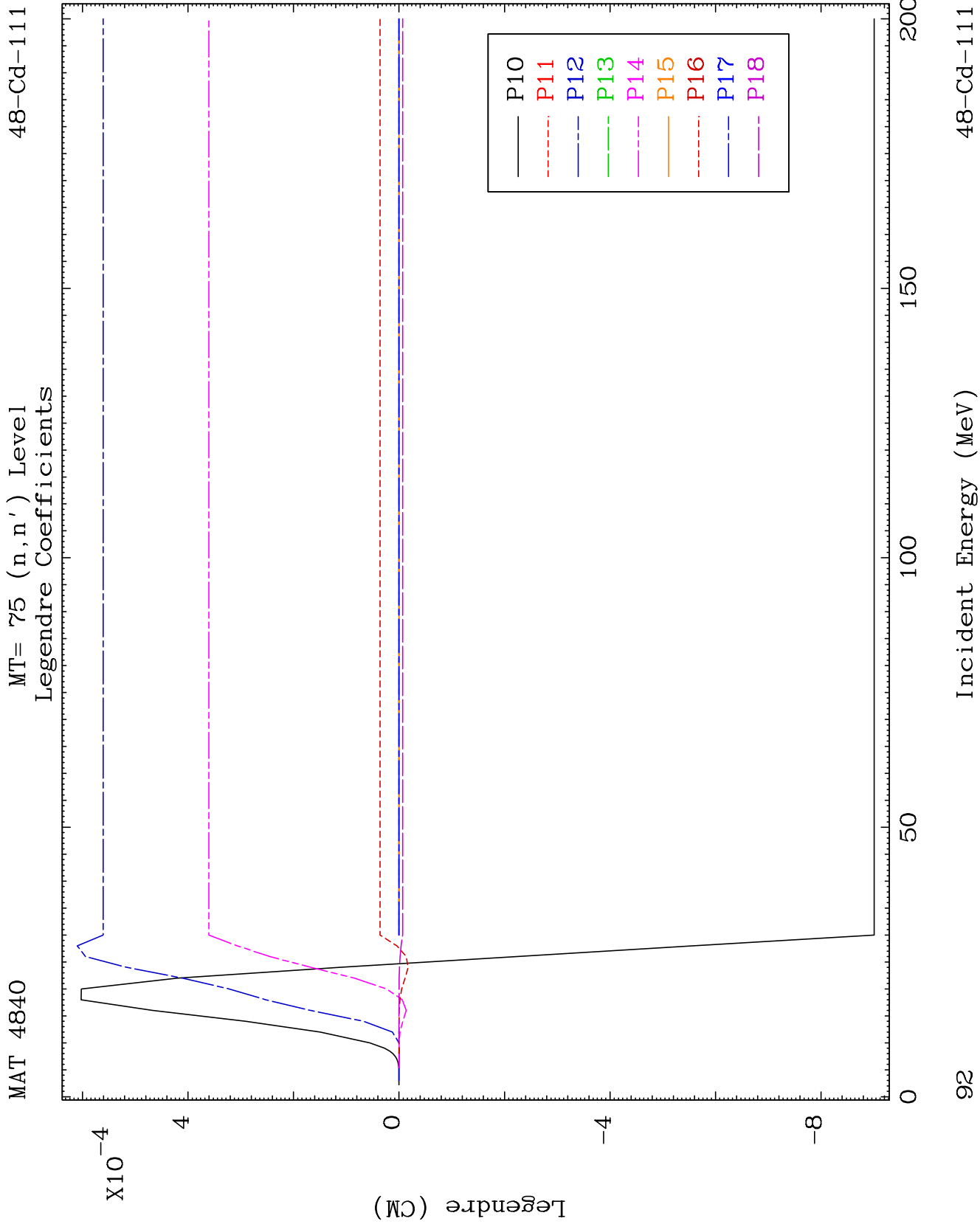


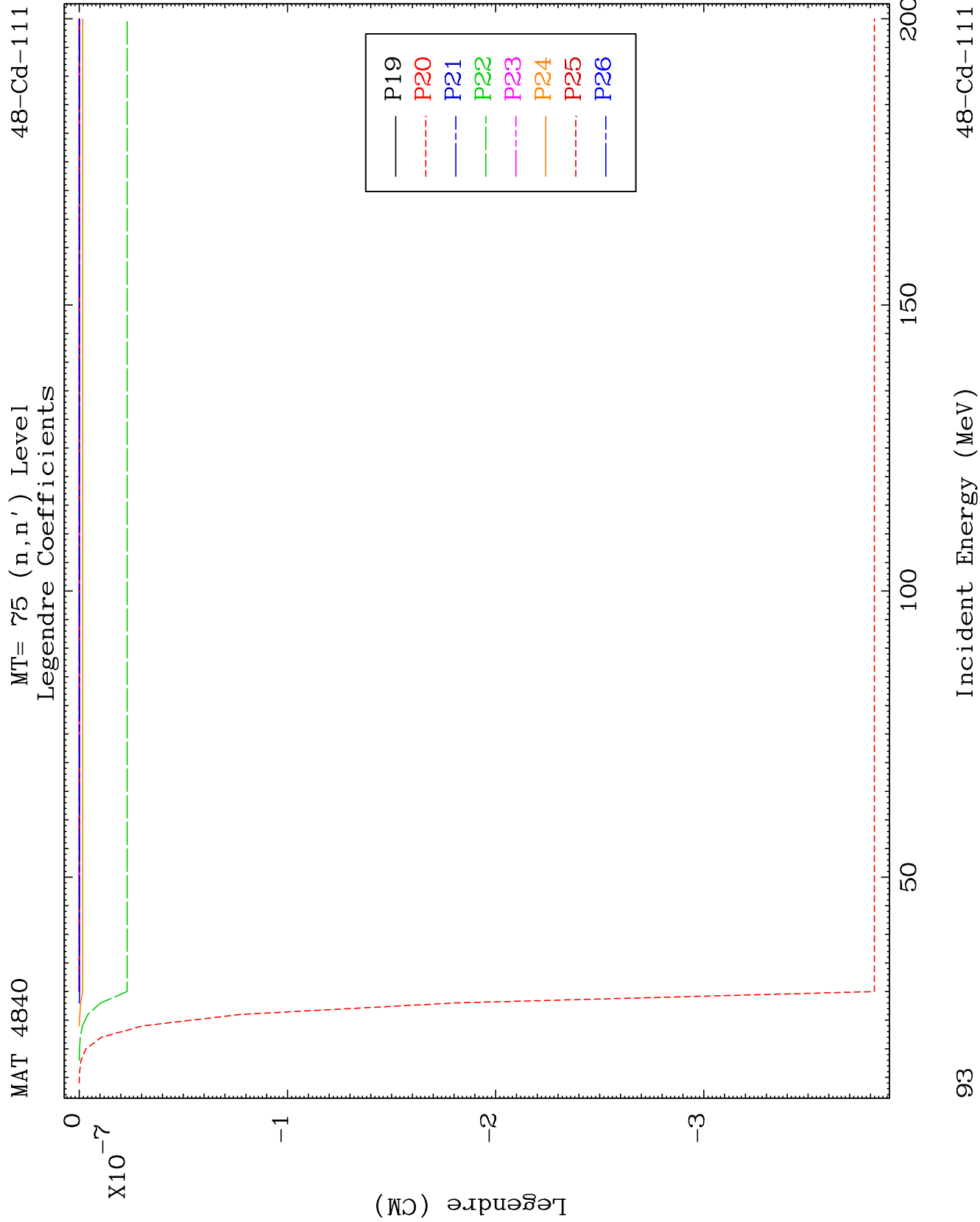


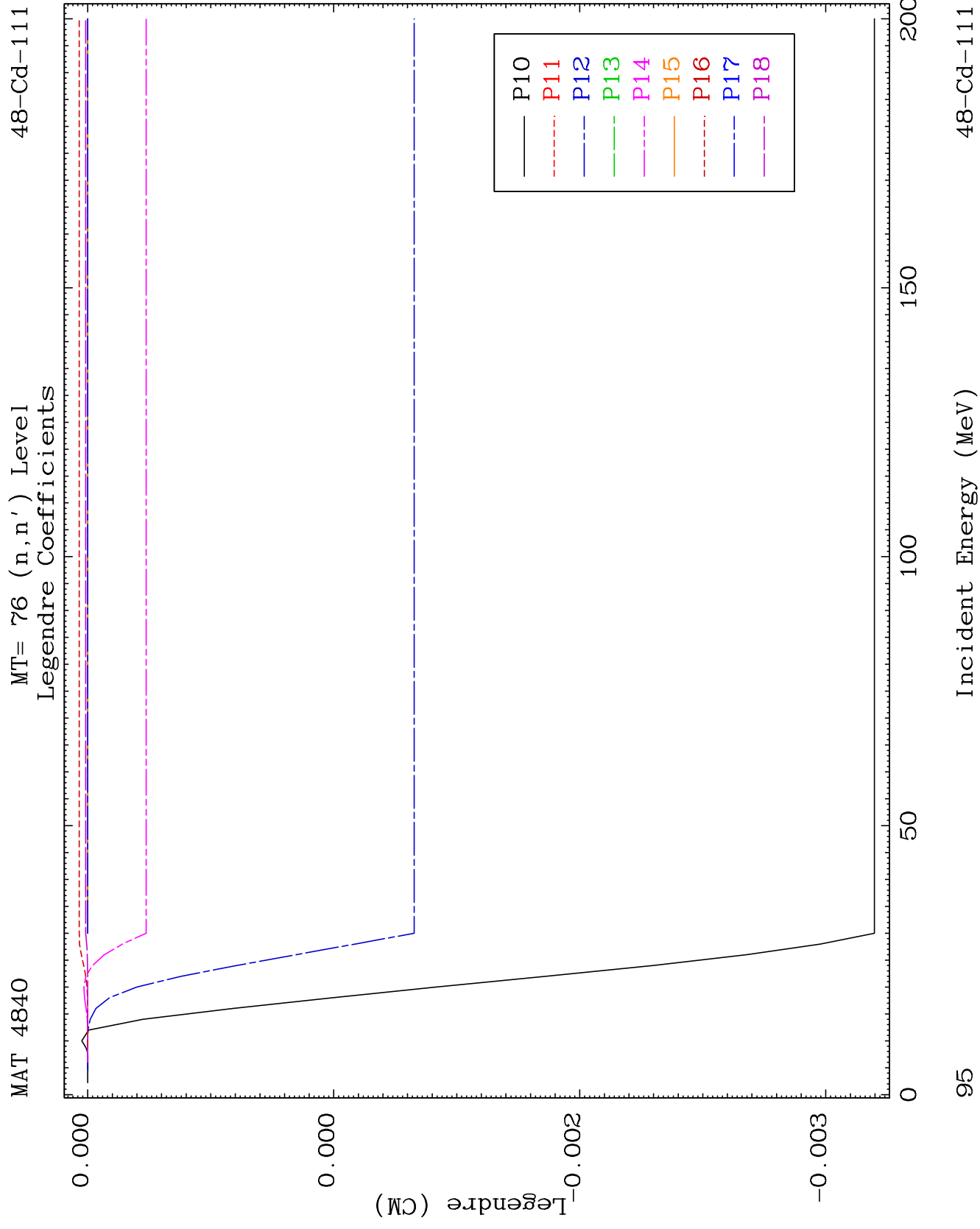


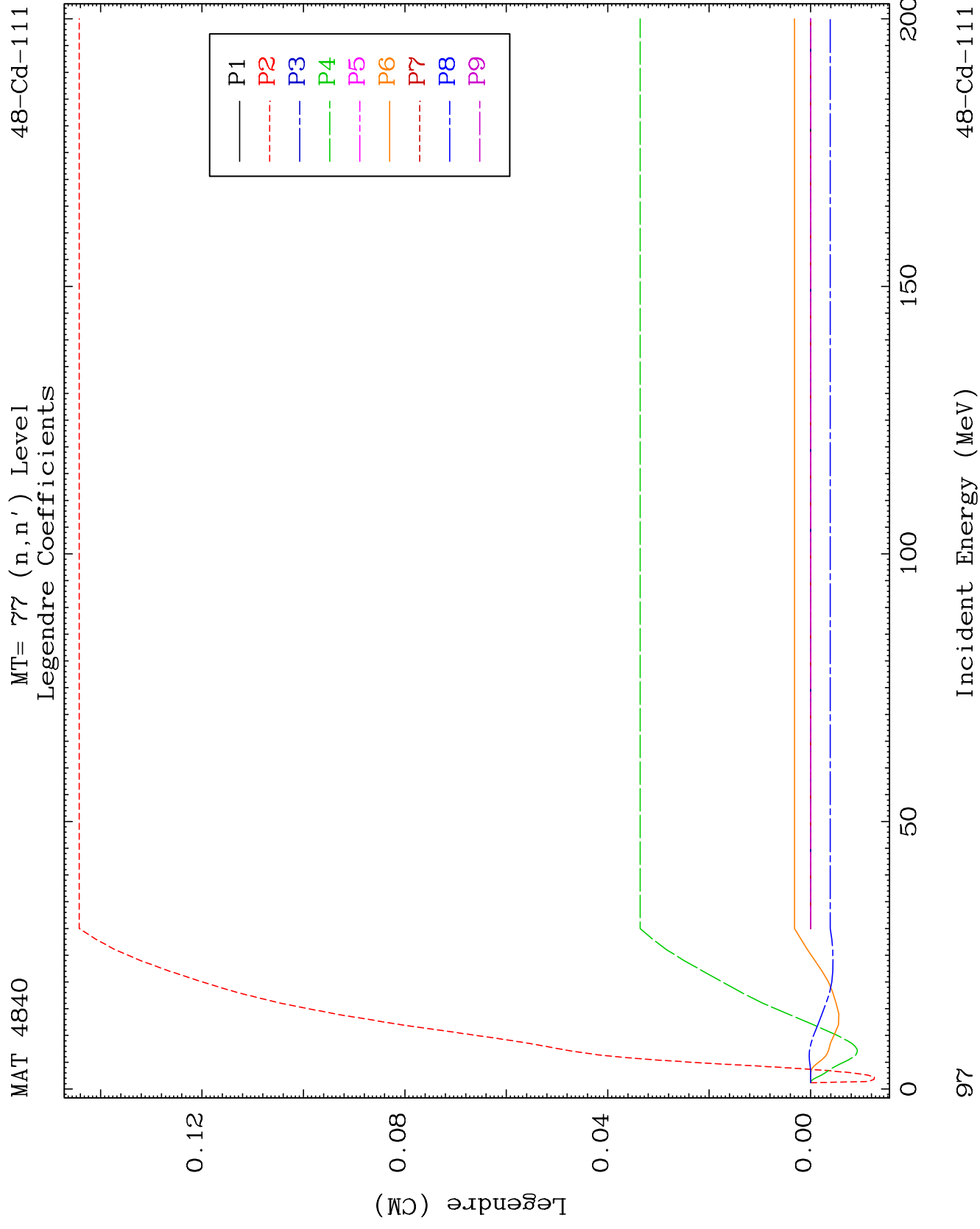








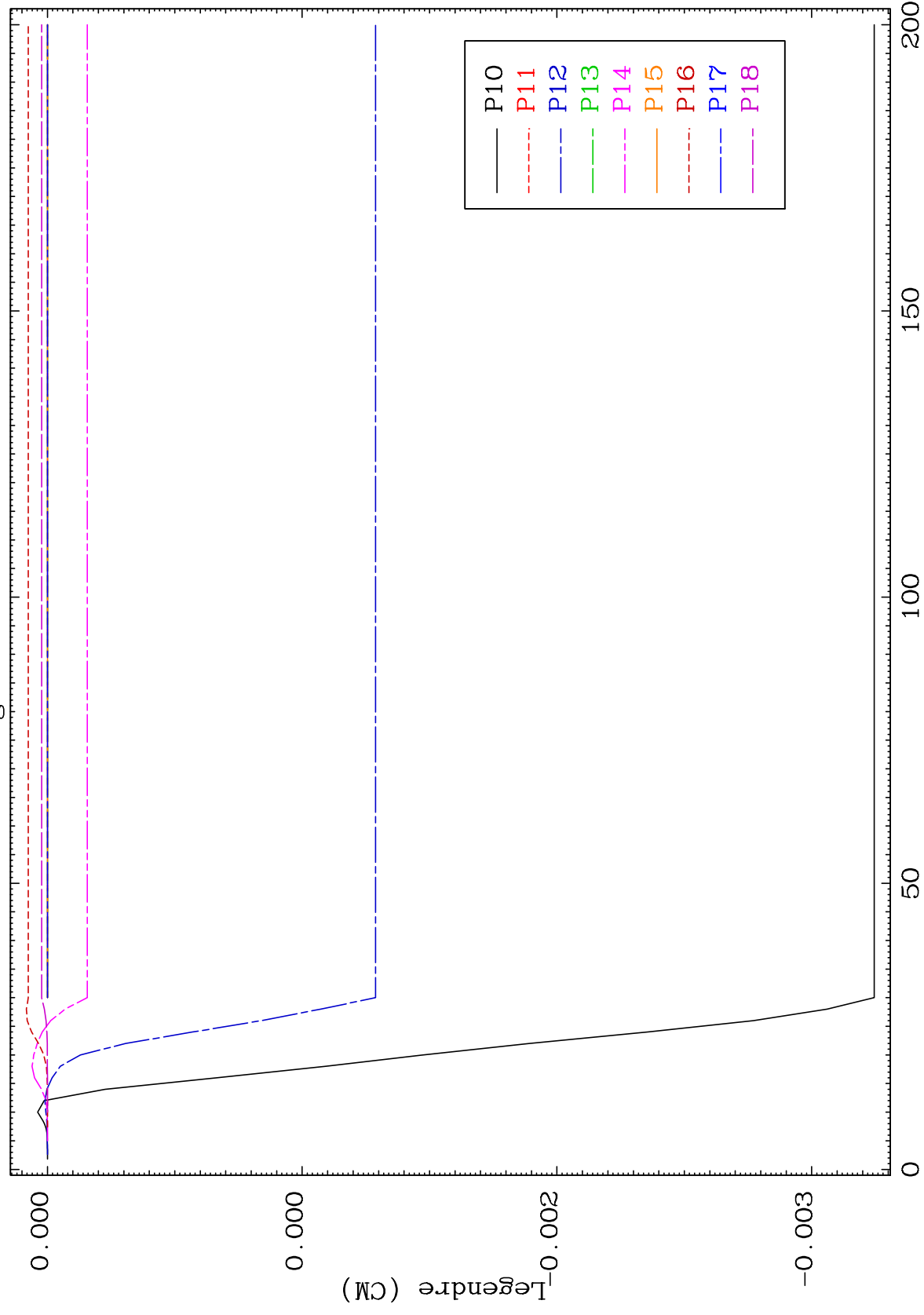




MAT 4840

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

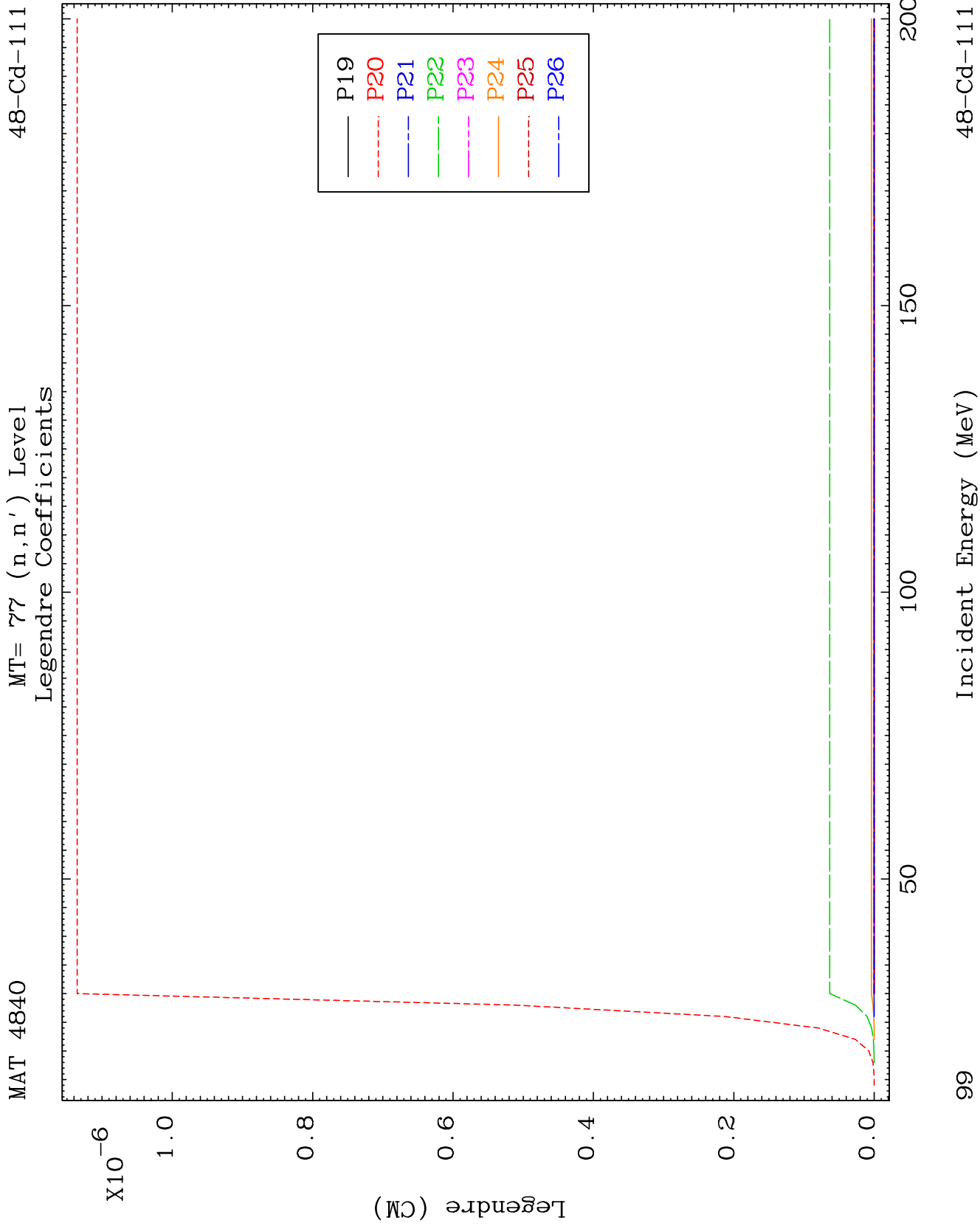
48-Cd-111

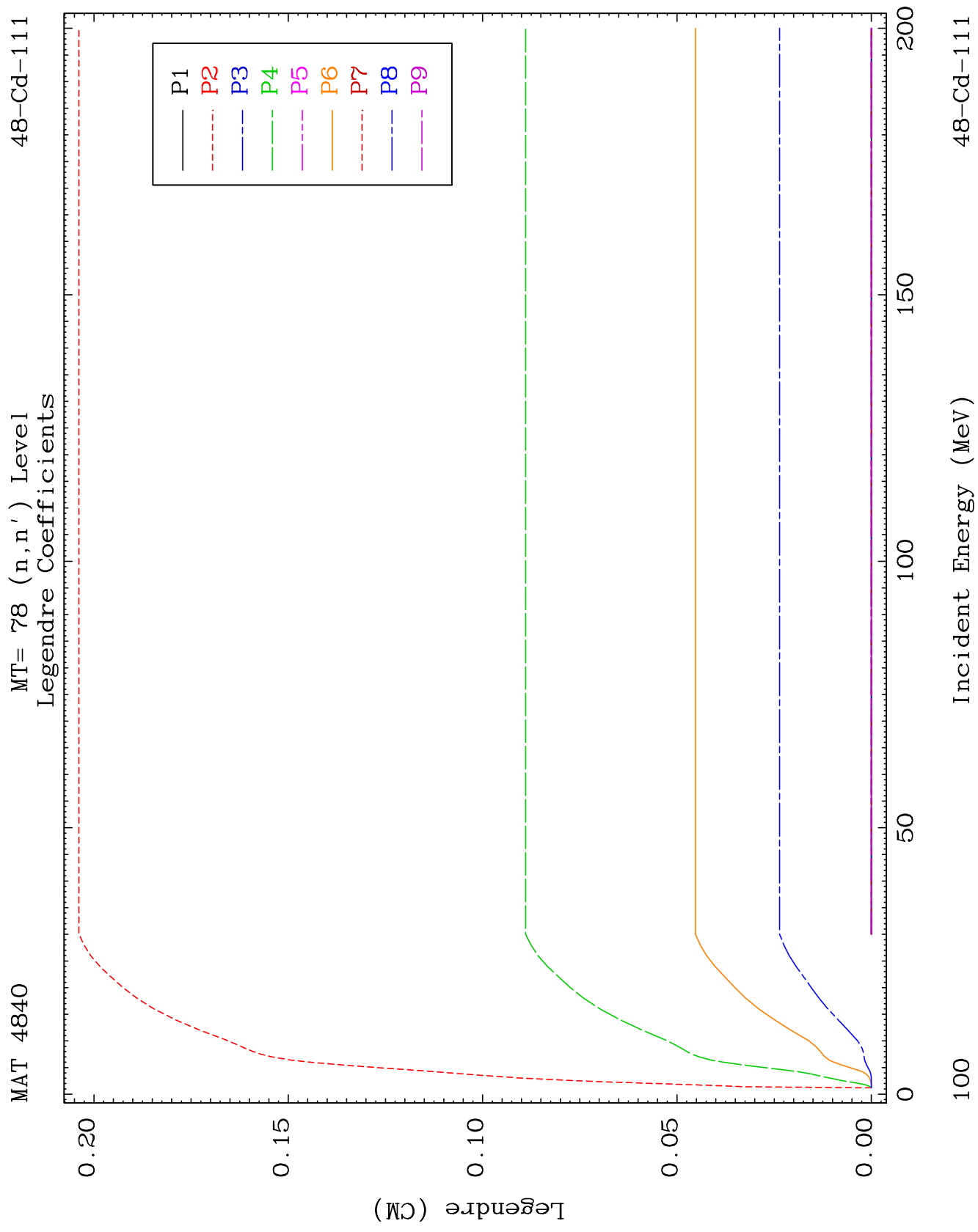


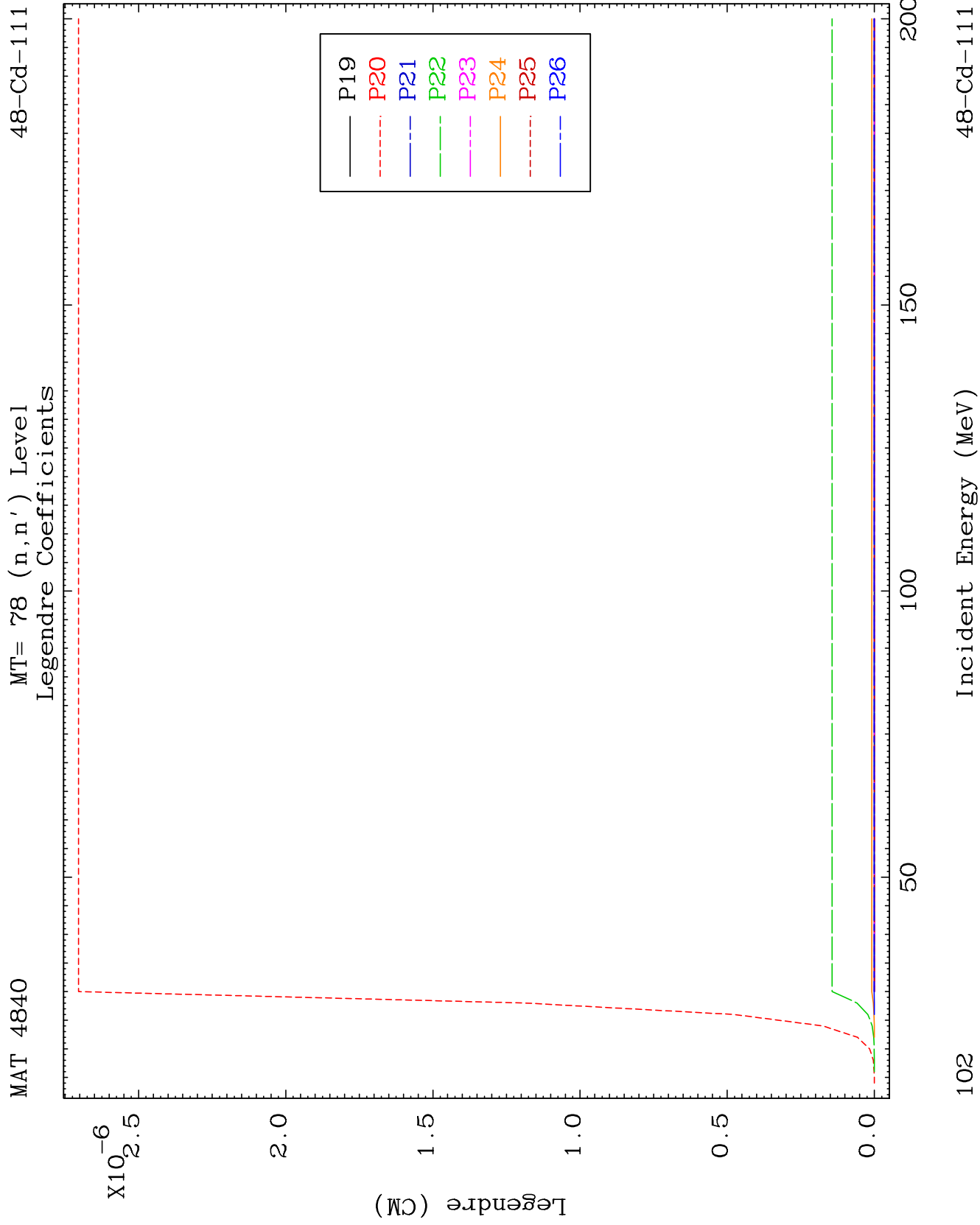
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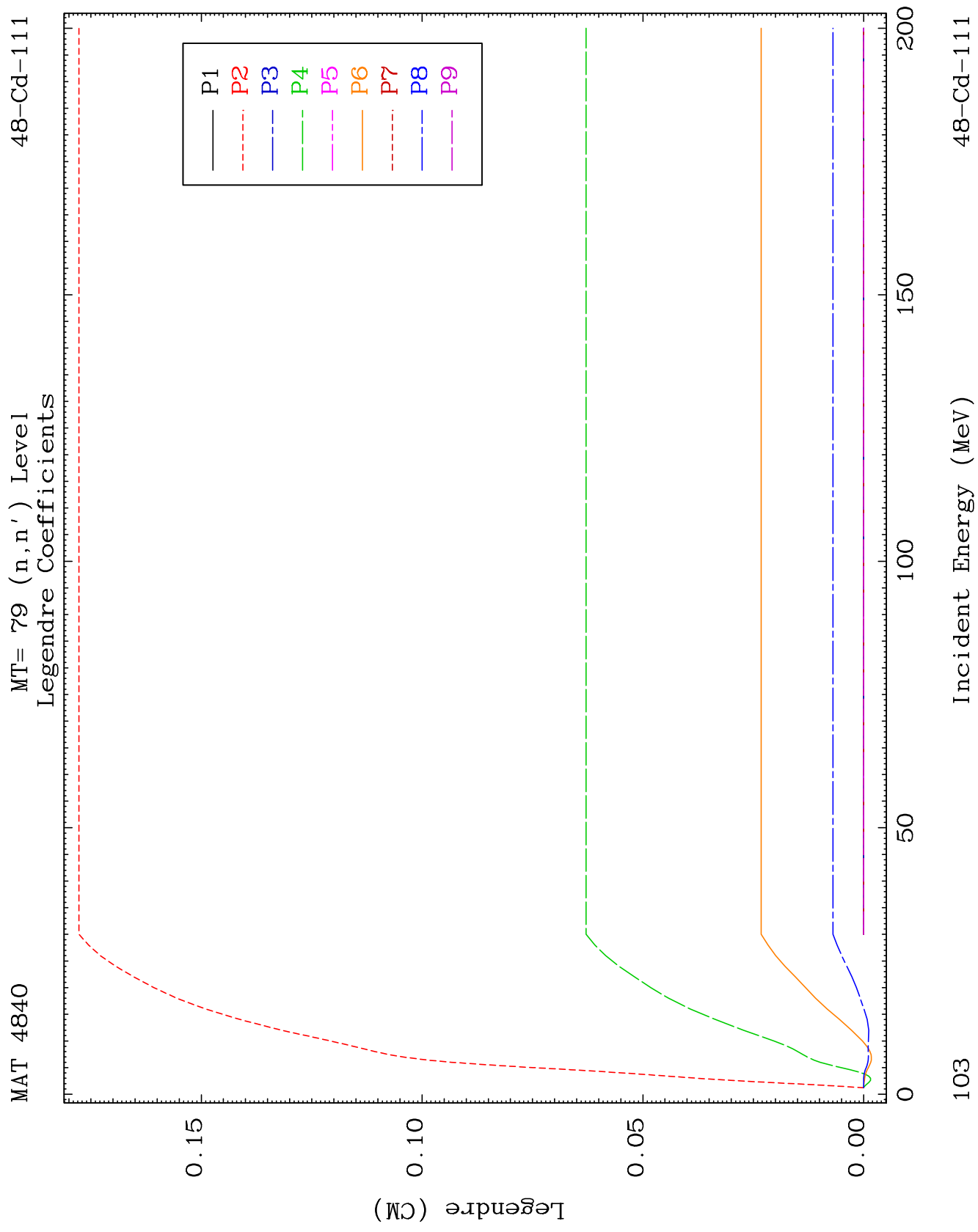
Incident Energy (MeV)

48-Cd-111





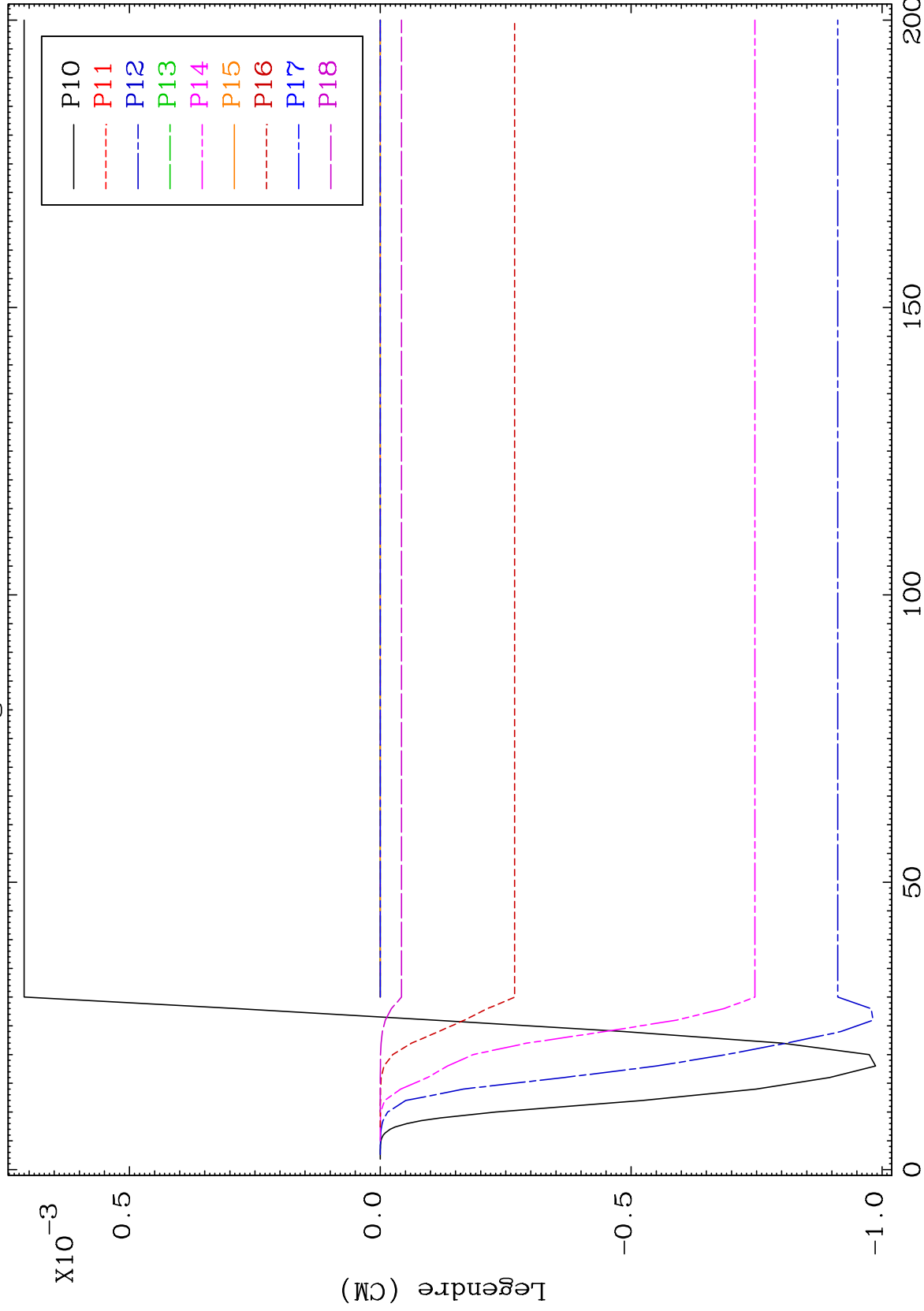




MAT 4840

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

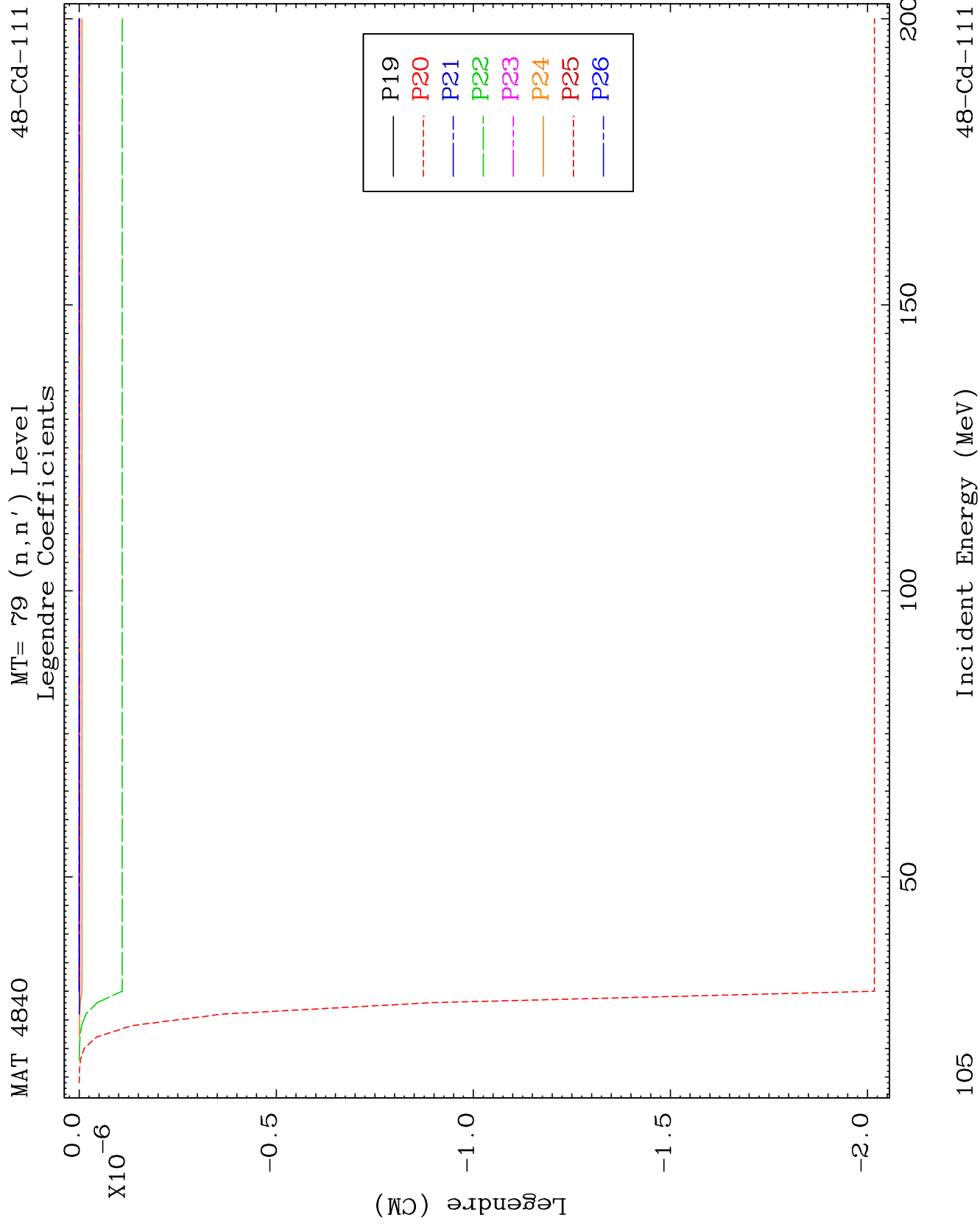
48-Cd-111



104

Incident Energy (MeV)

48-Cd-111

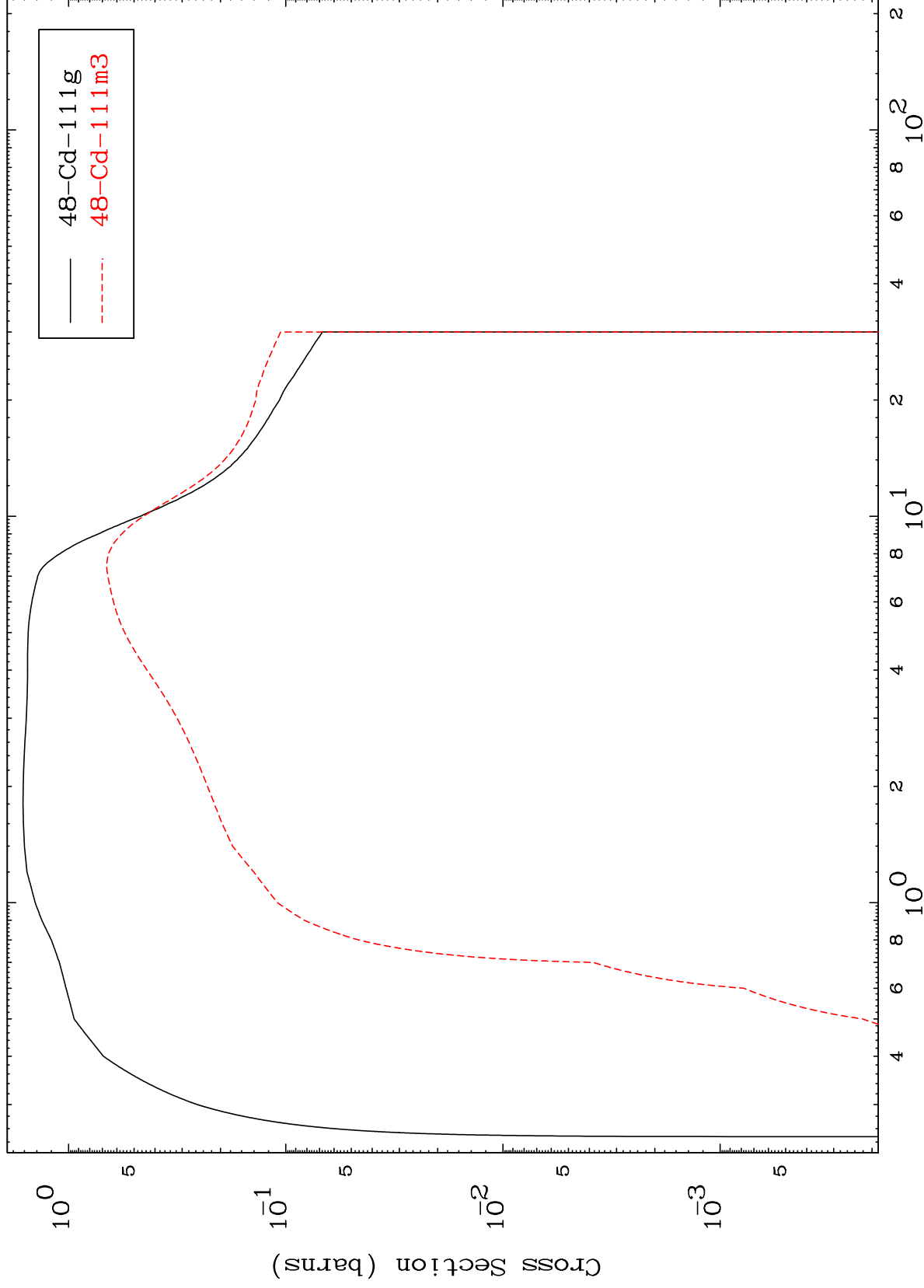


MAT 4840

48-Cd-111

Radionuclide Production Cross Section

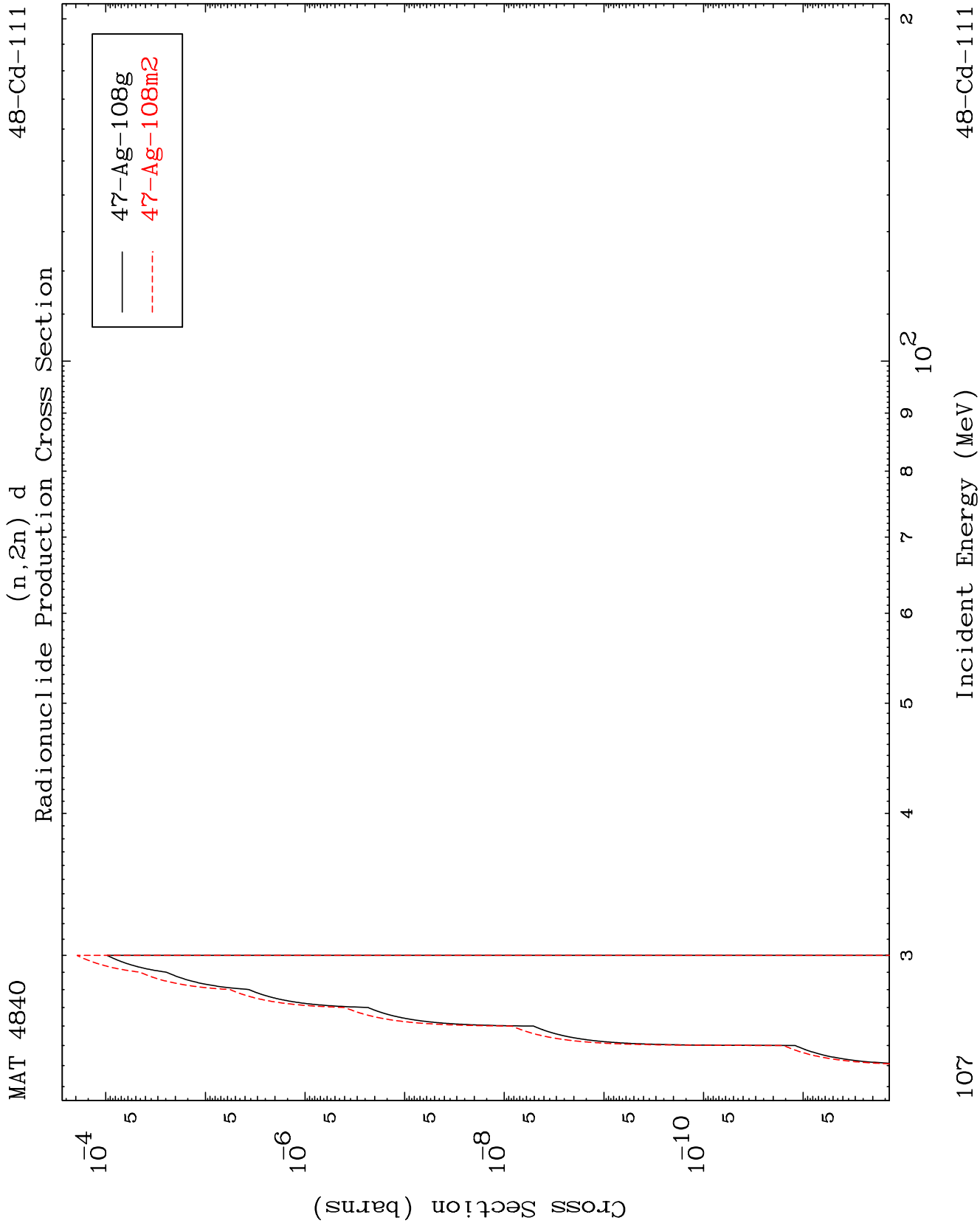
Inelastic



106

Incident Energy (MeV)

48-Cd-111

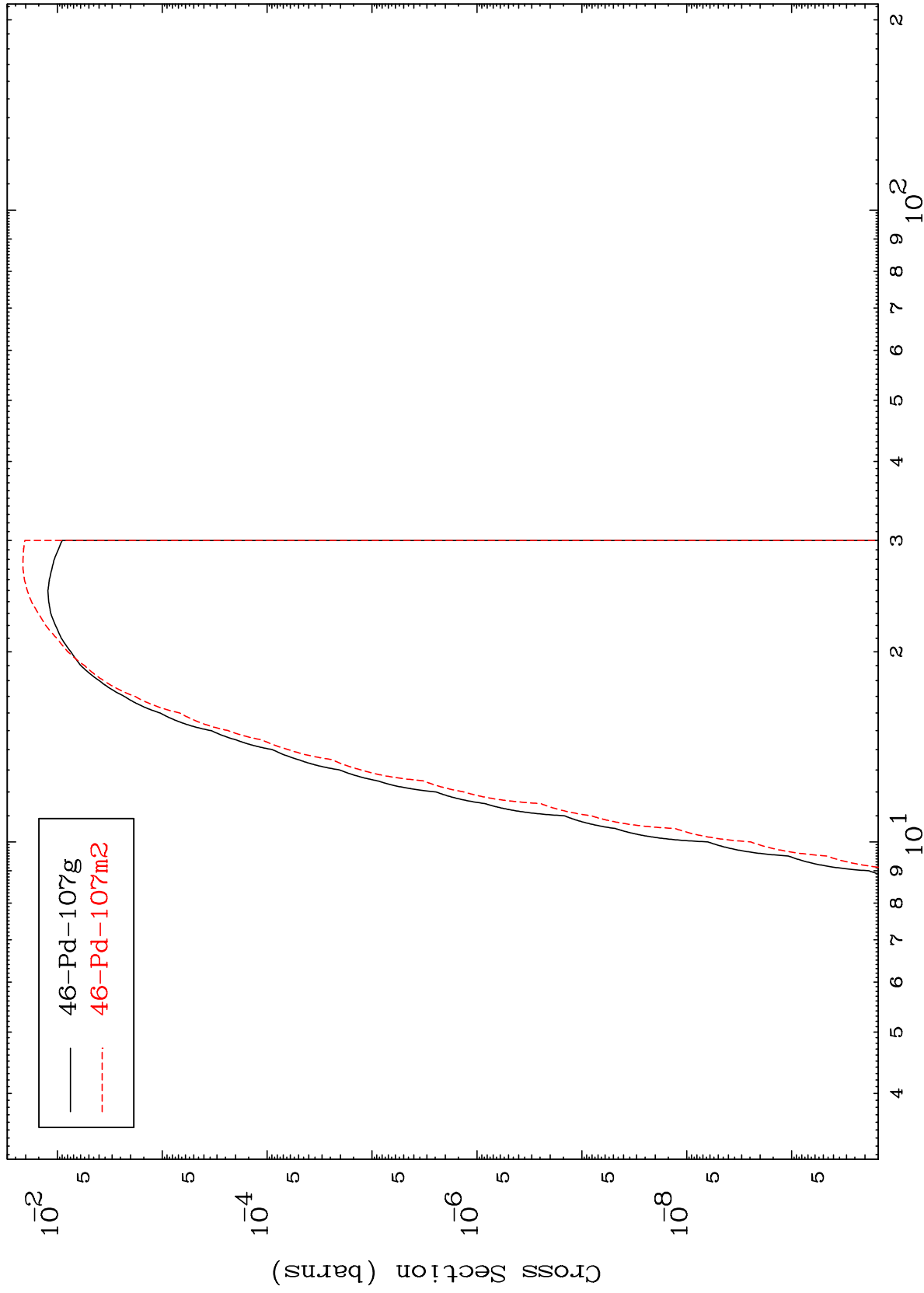


MAT 4840

(n,n') α

48-Cd-111

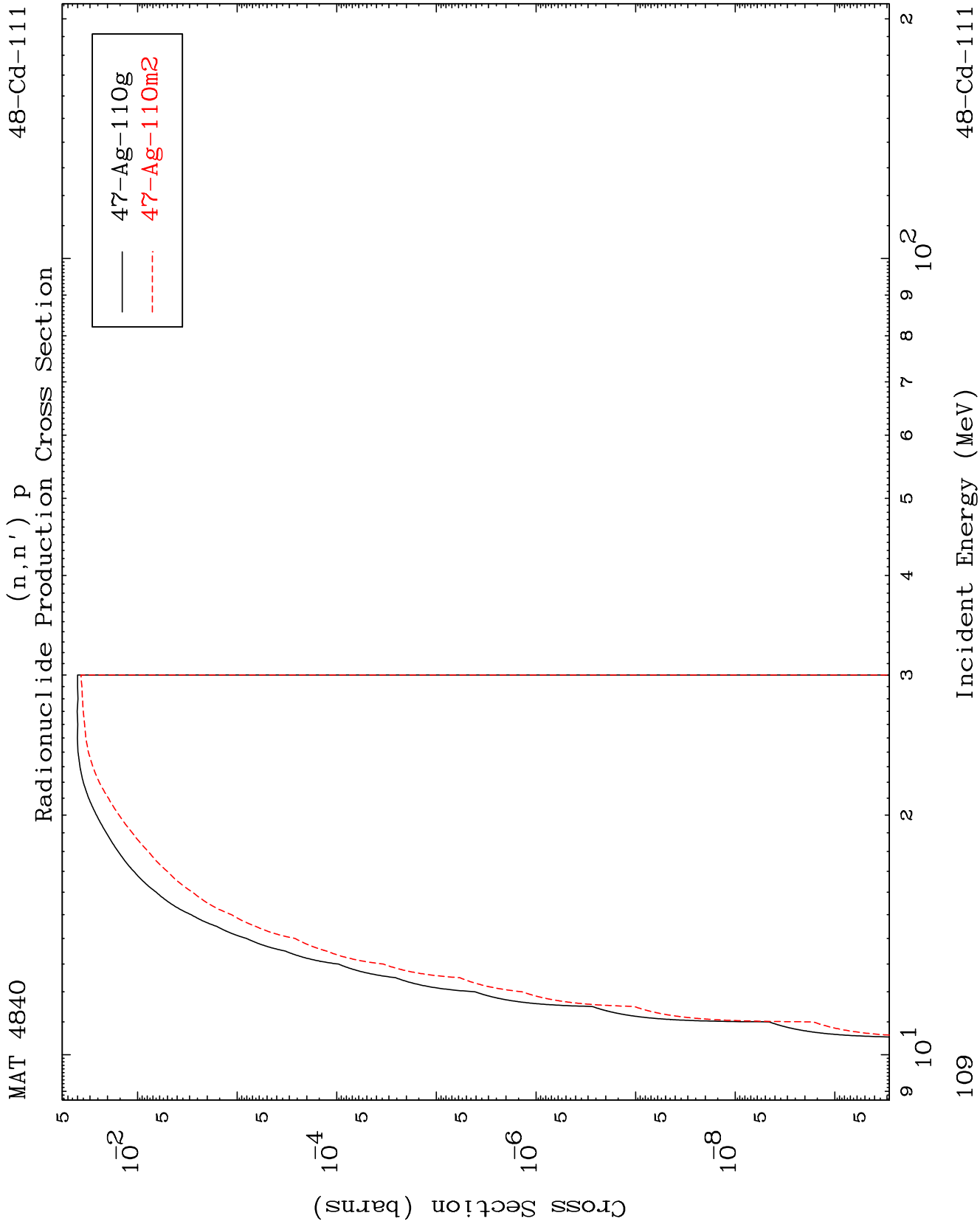
Radionuclide Production Cross Section

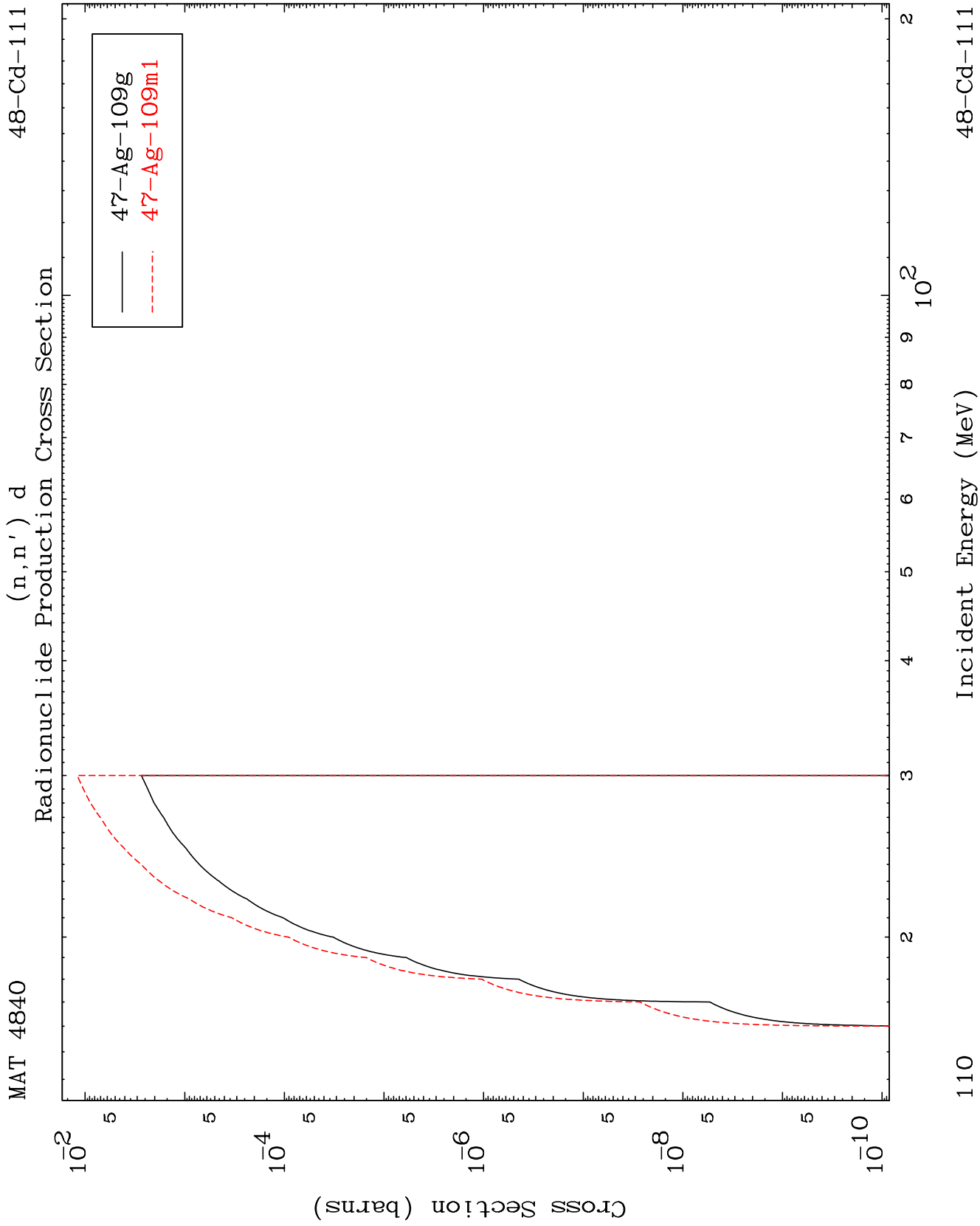


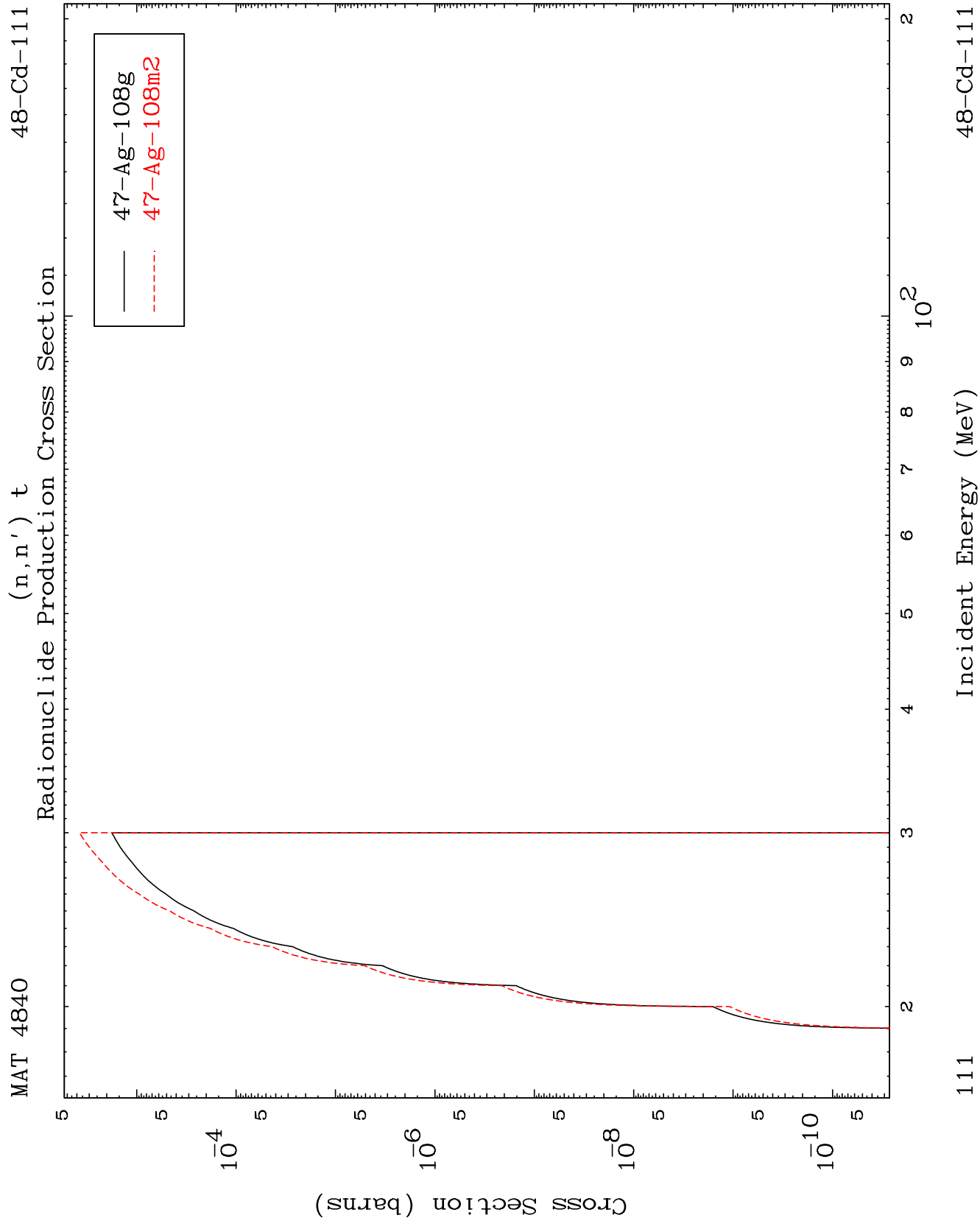
108

Incident Energy (MeV)

48-Cd-111





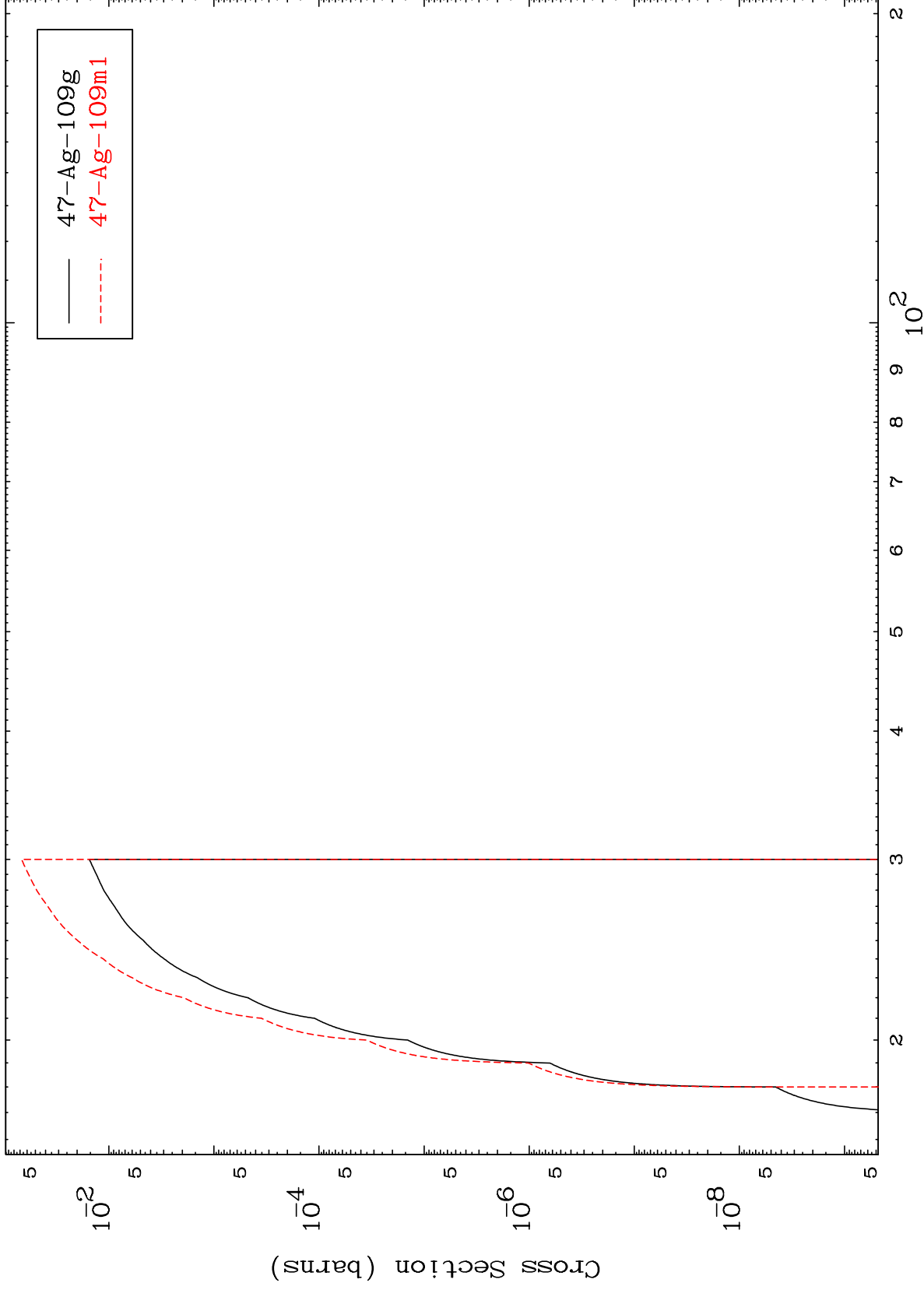


MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



112

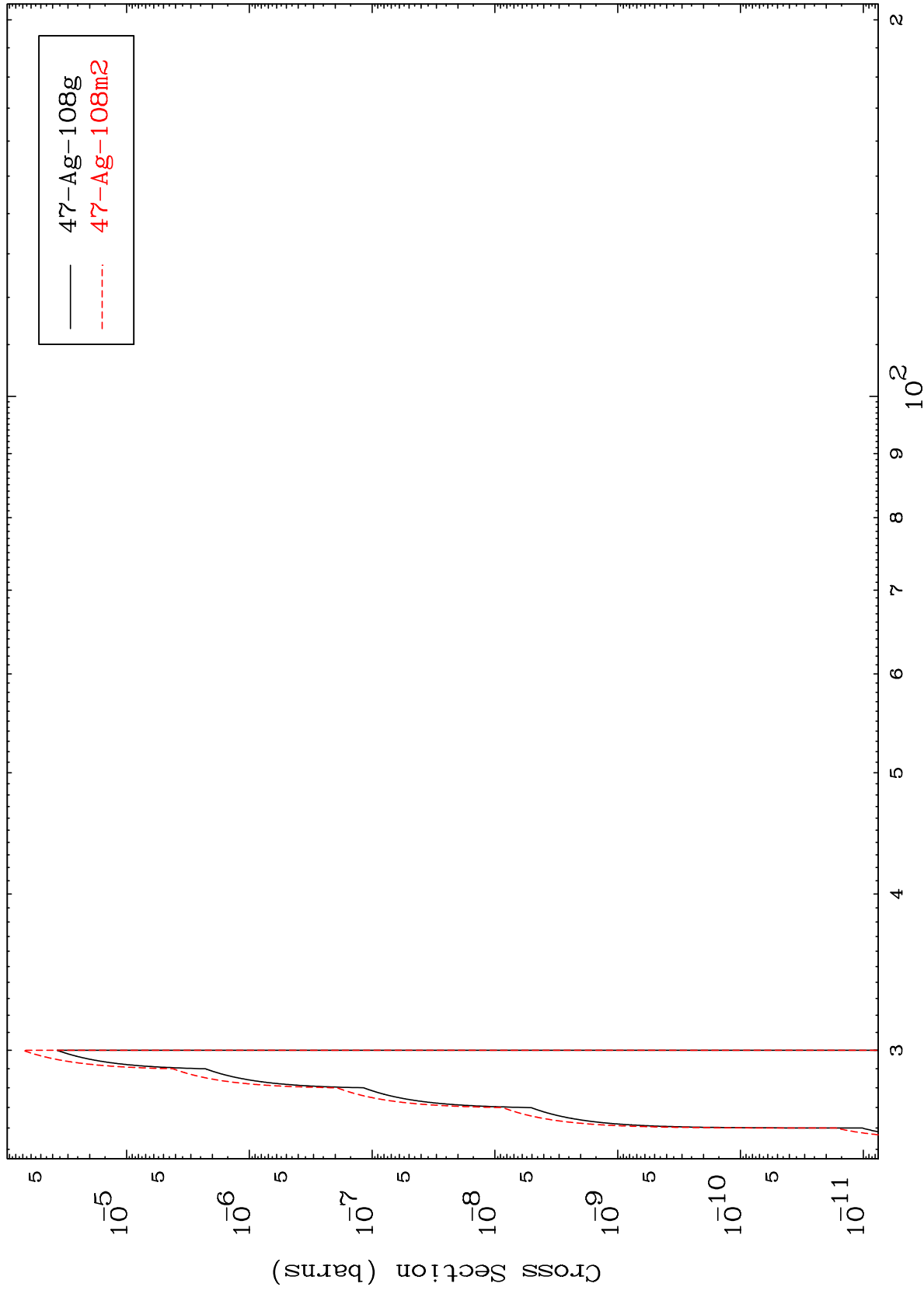
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,3n) p
Radionuclide Production Cross Section



113

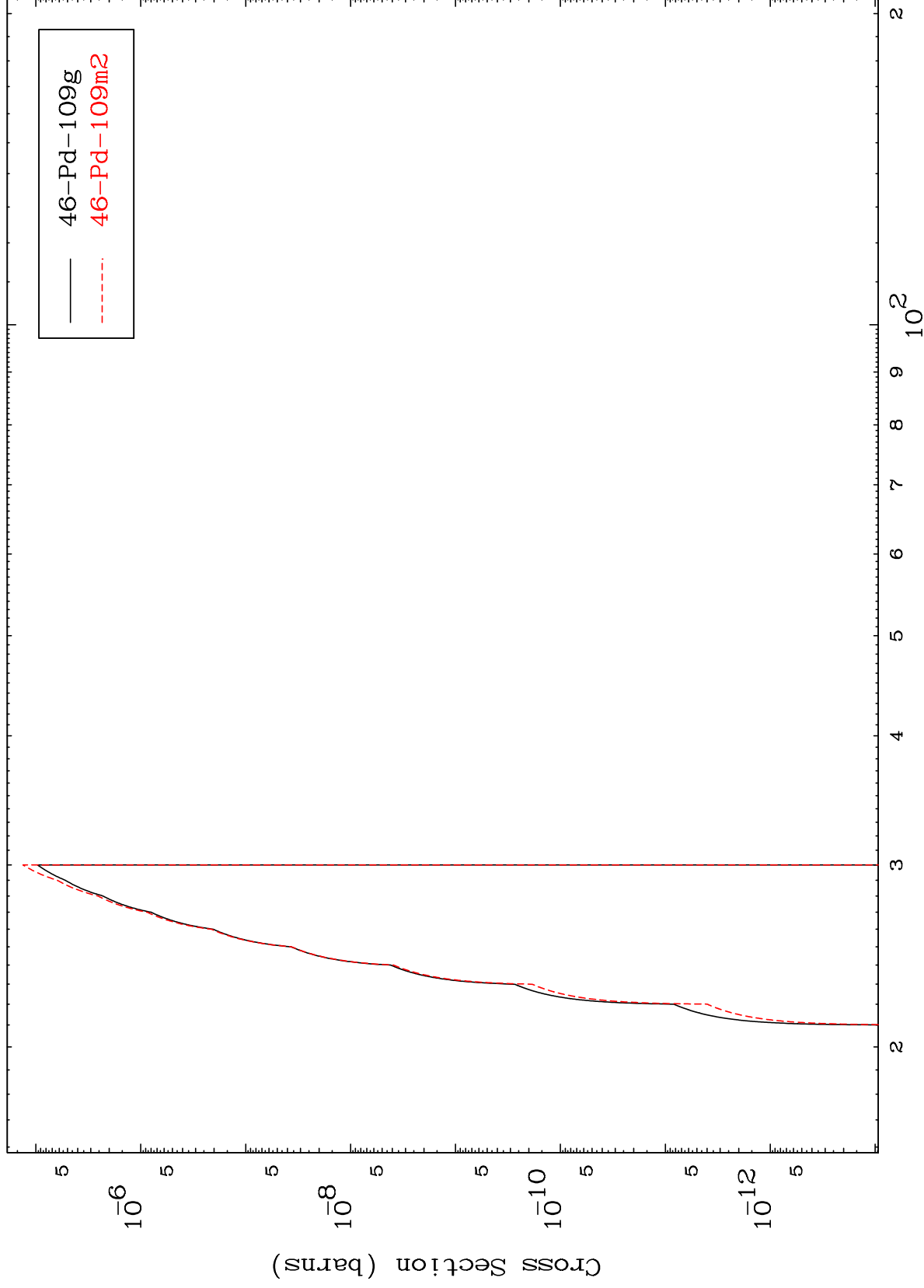
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



114

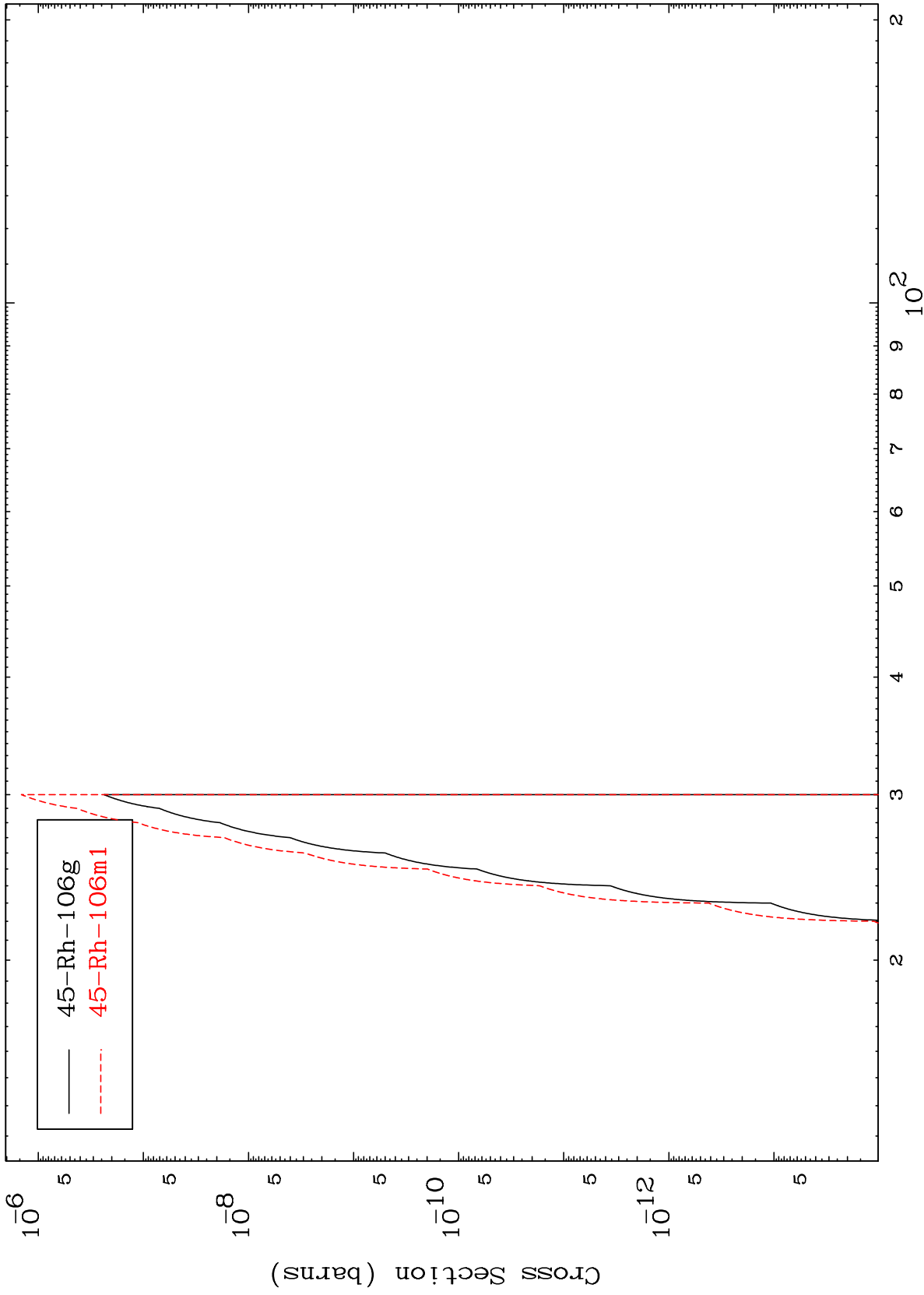
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

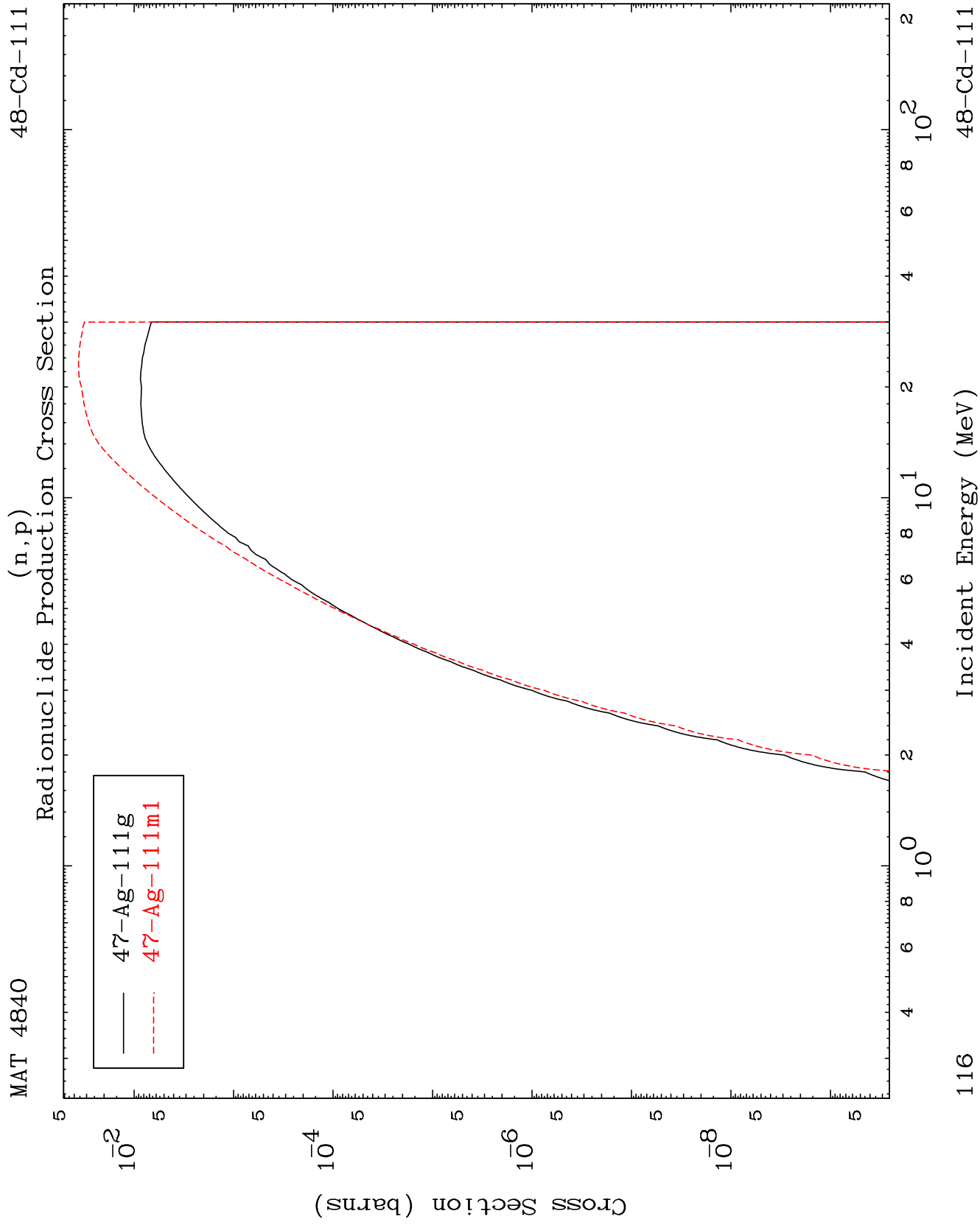
(n,n') p α
Radionuclide Production Cross Section

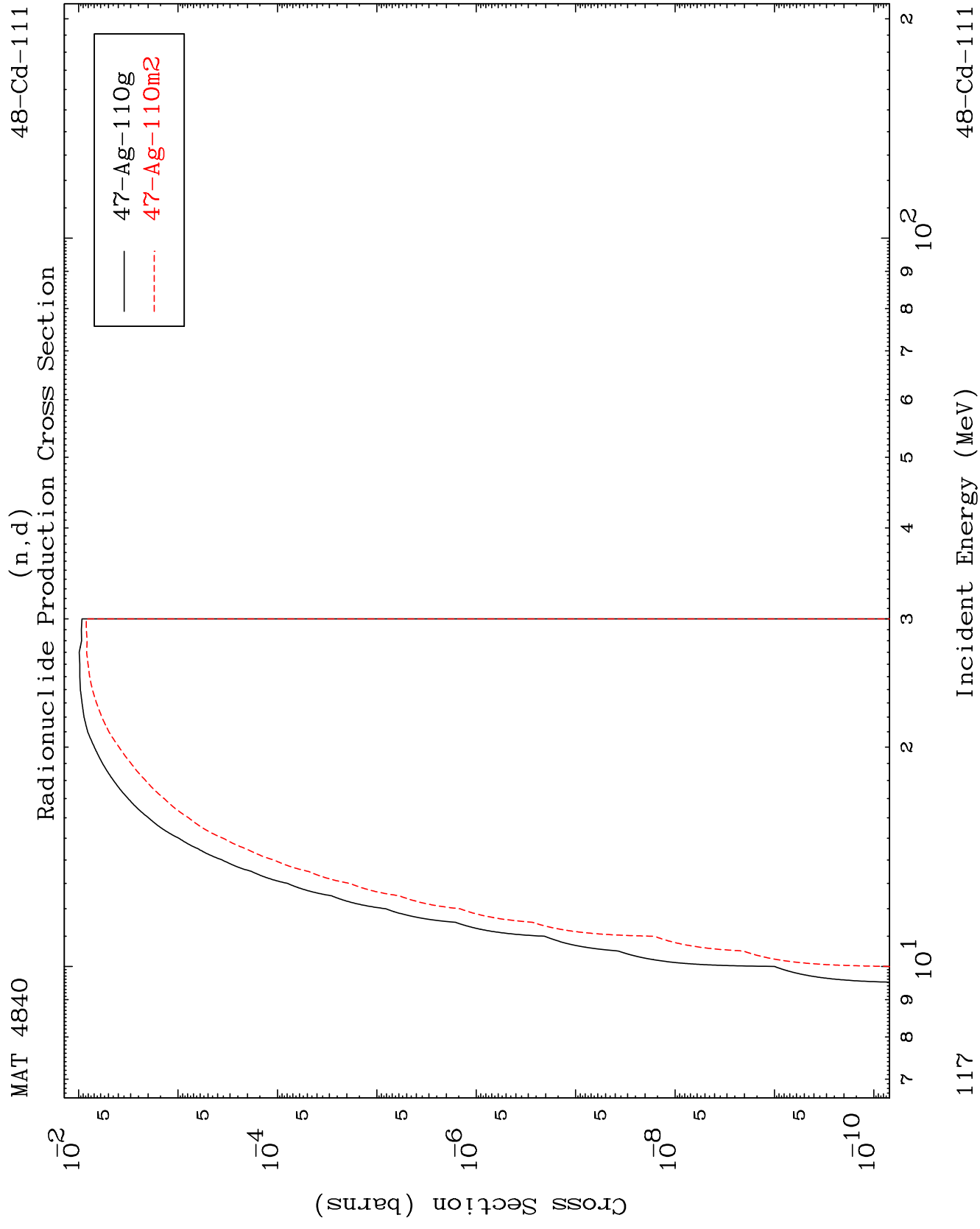


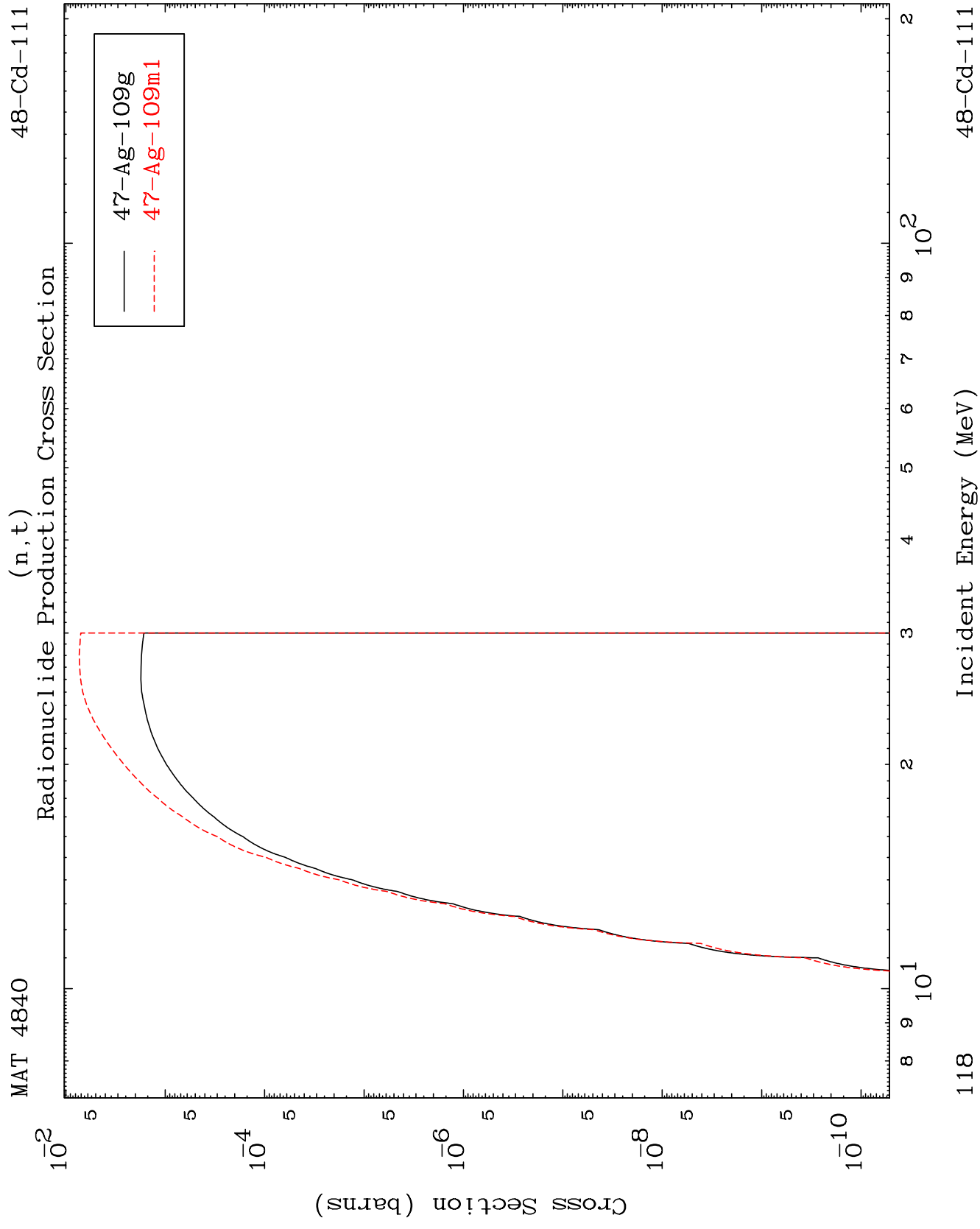
115

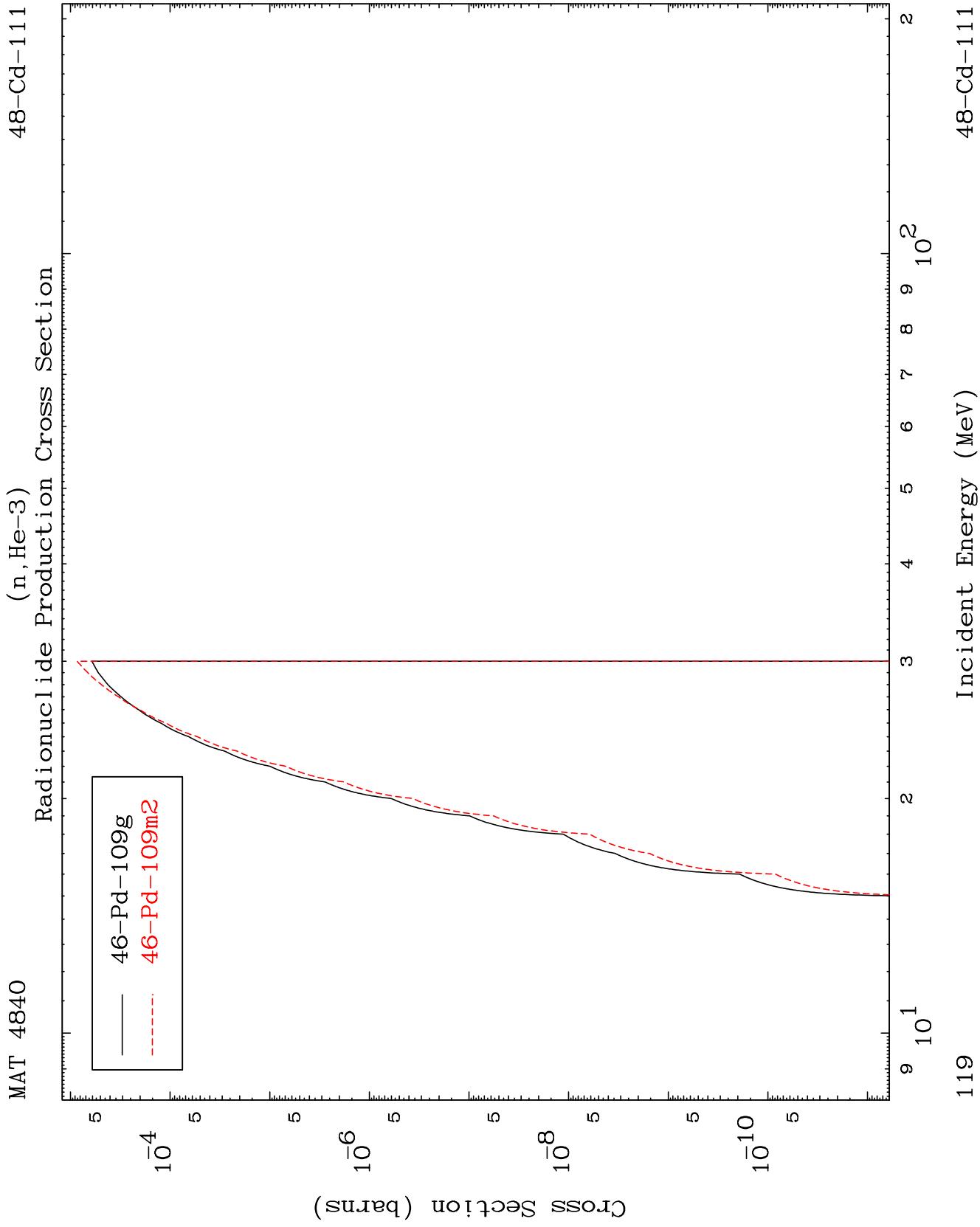
Incident Energy (MeV)

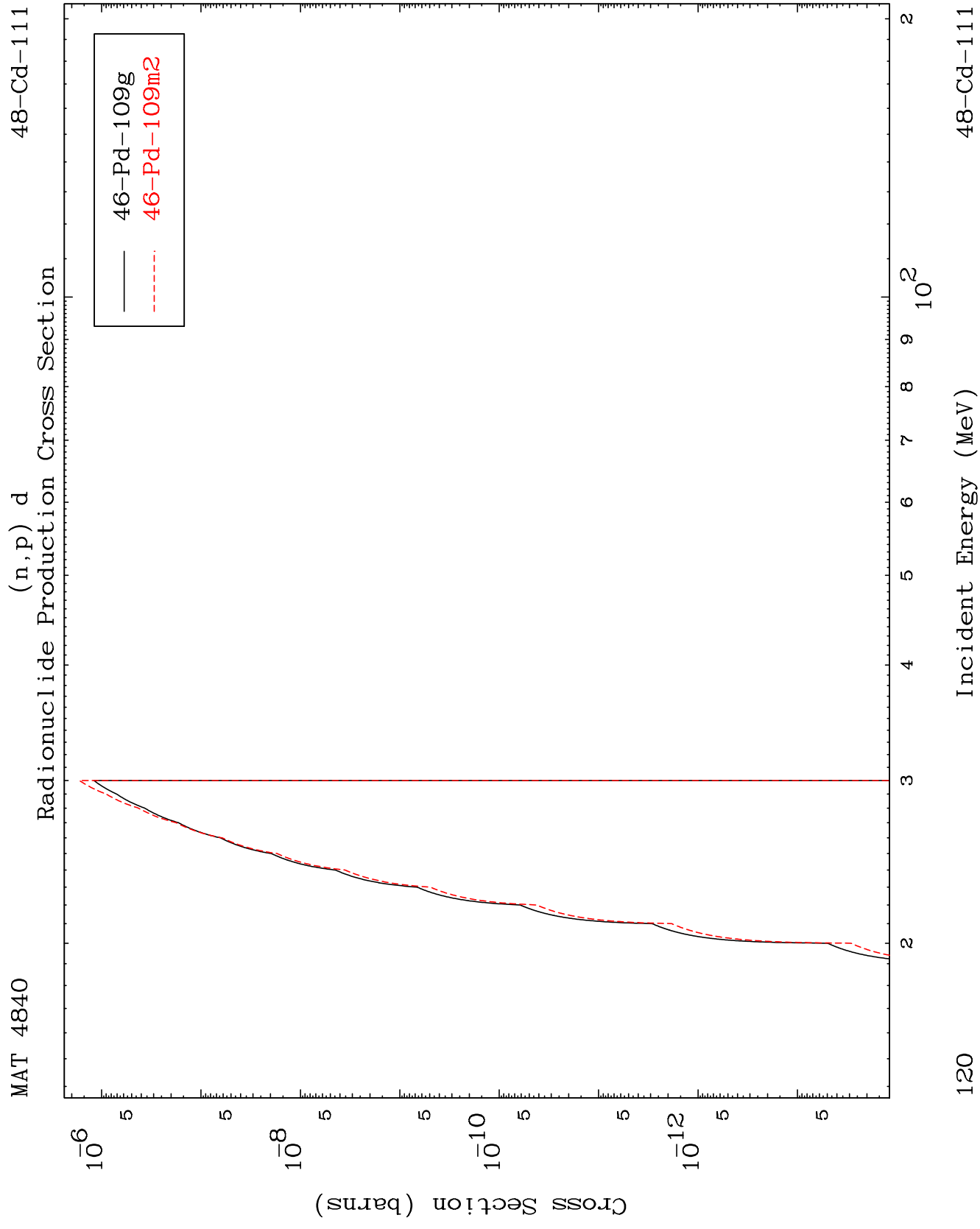
48-Cd-111









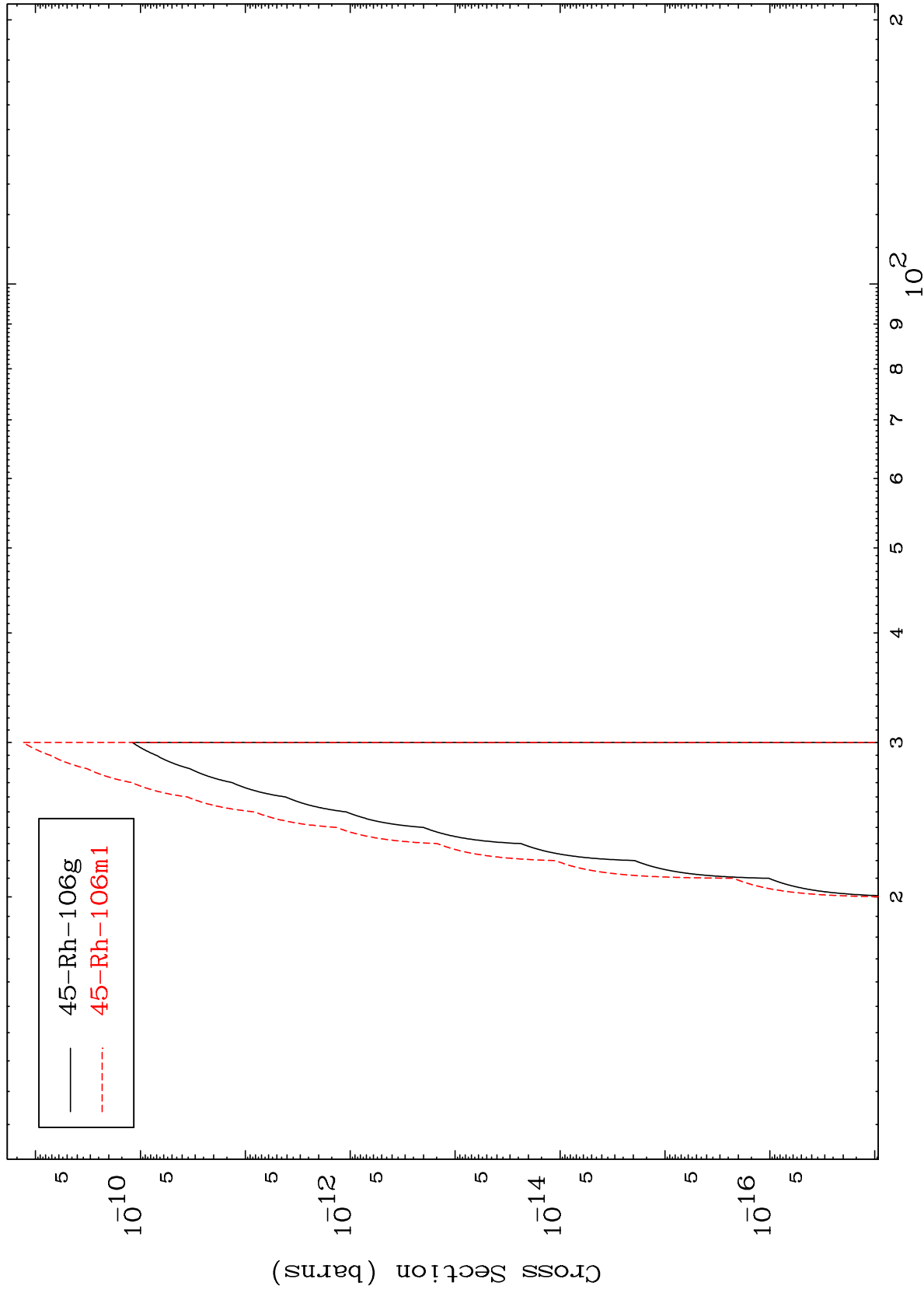


MAT 4840

(n,d) α

48-Cd-111

Radionuclide Production Cross Section



121

Incident Energy (MeV)

48-Cd-111