

Program EVALPLOT
(Version 2021-1)

by

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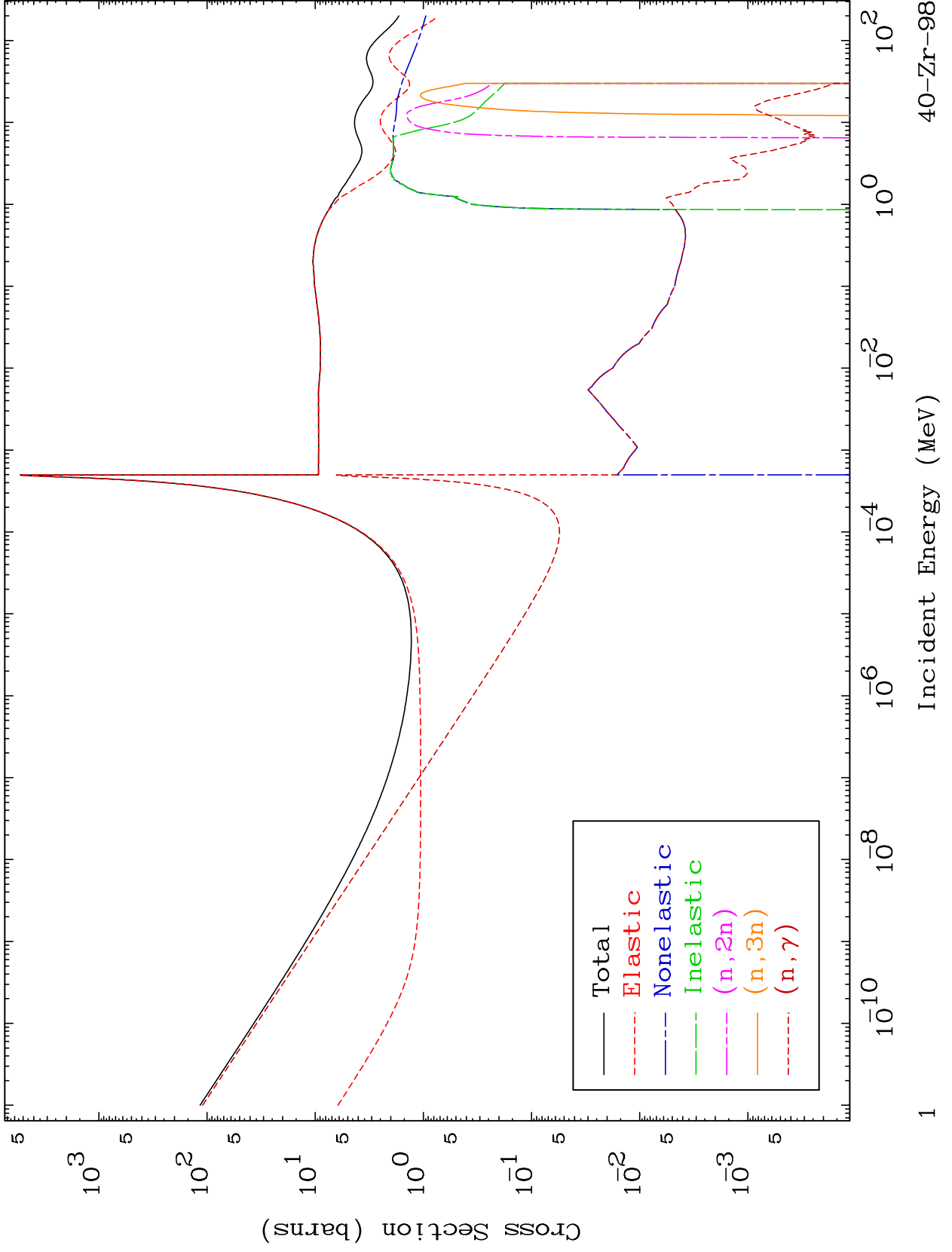
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4049

Neutron Major
293 Kelvin Cross Sections

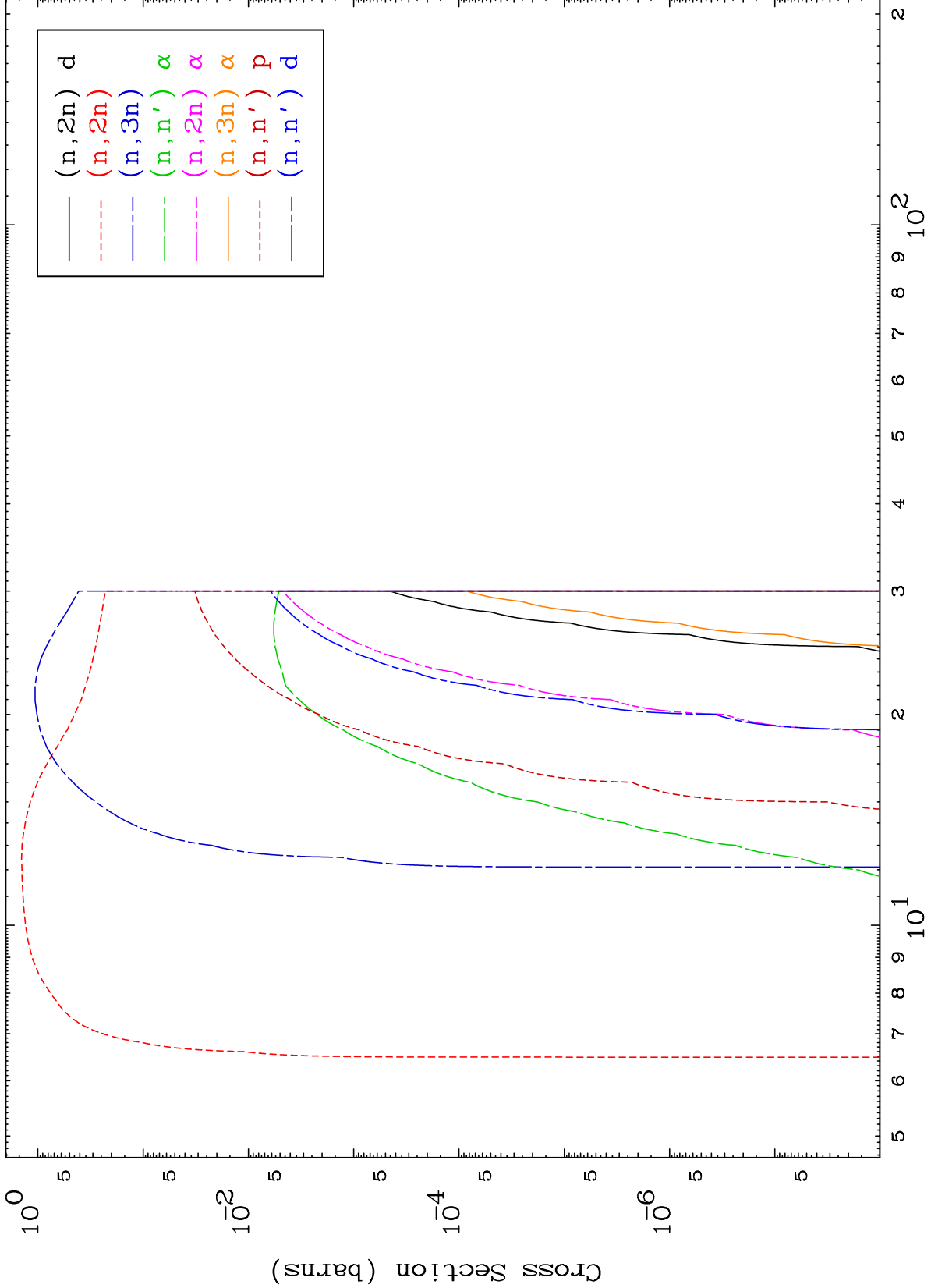
40-Zr-98



MAT 4049

Neutron Absorption
293 Kelvin Cross Sections

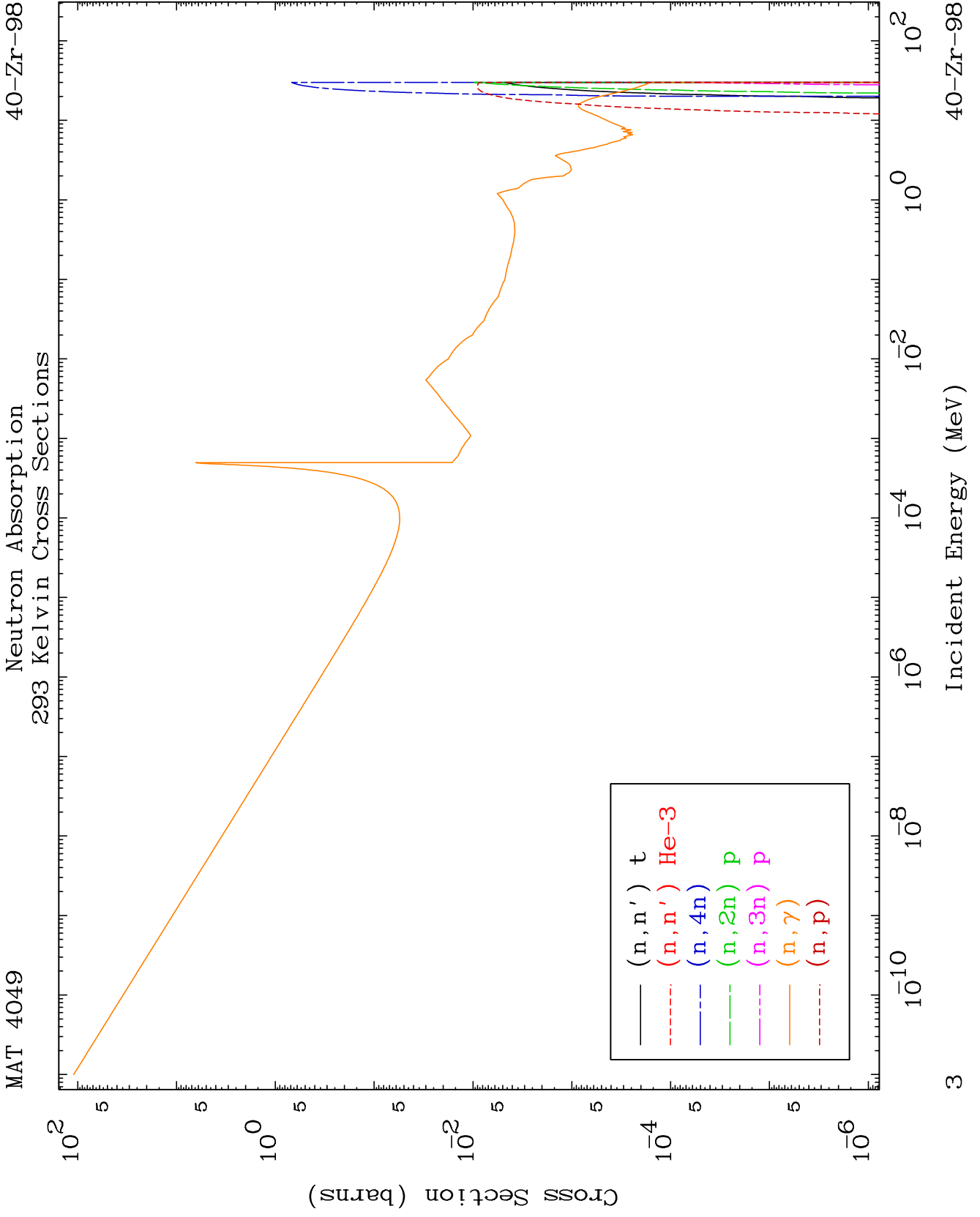
40-Zr-98



2

Incident Energy (MeV)

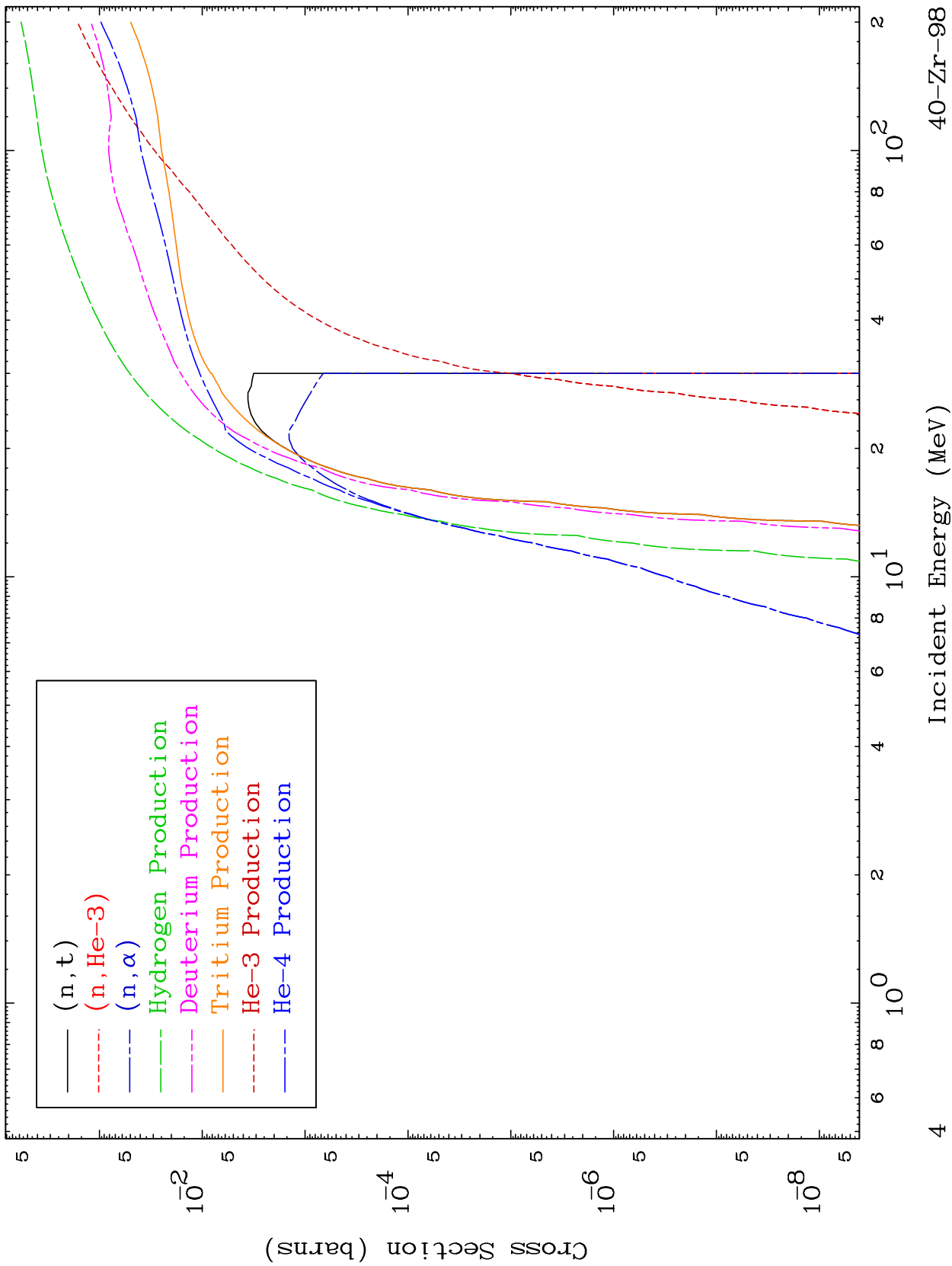
40-Zr-98

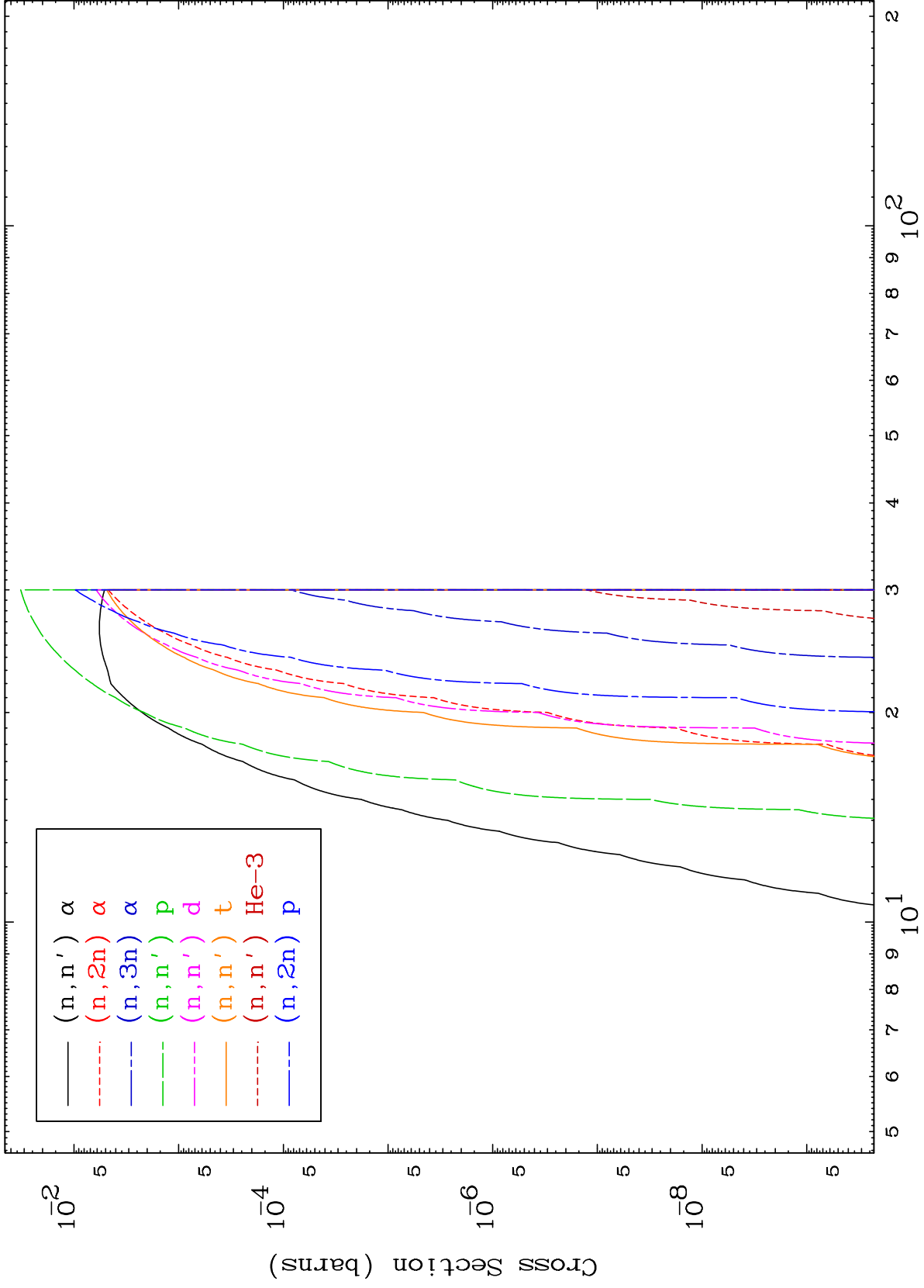


MAT 4049

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-98

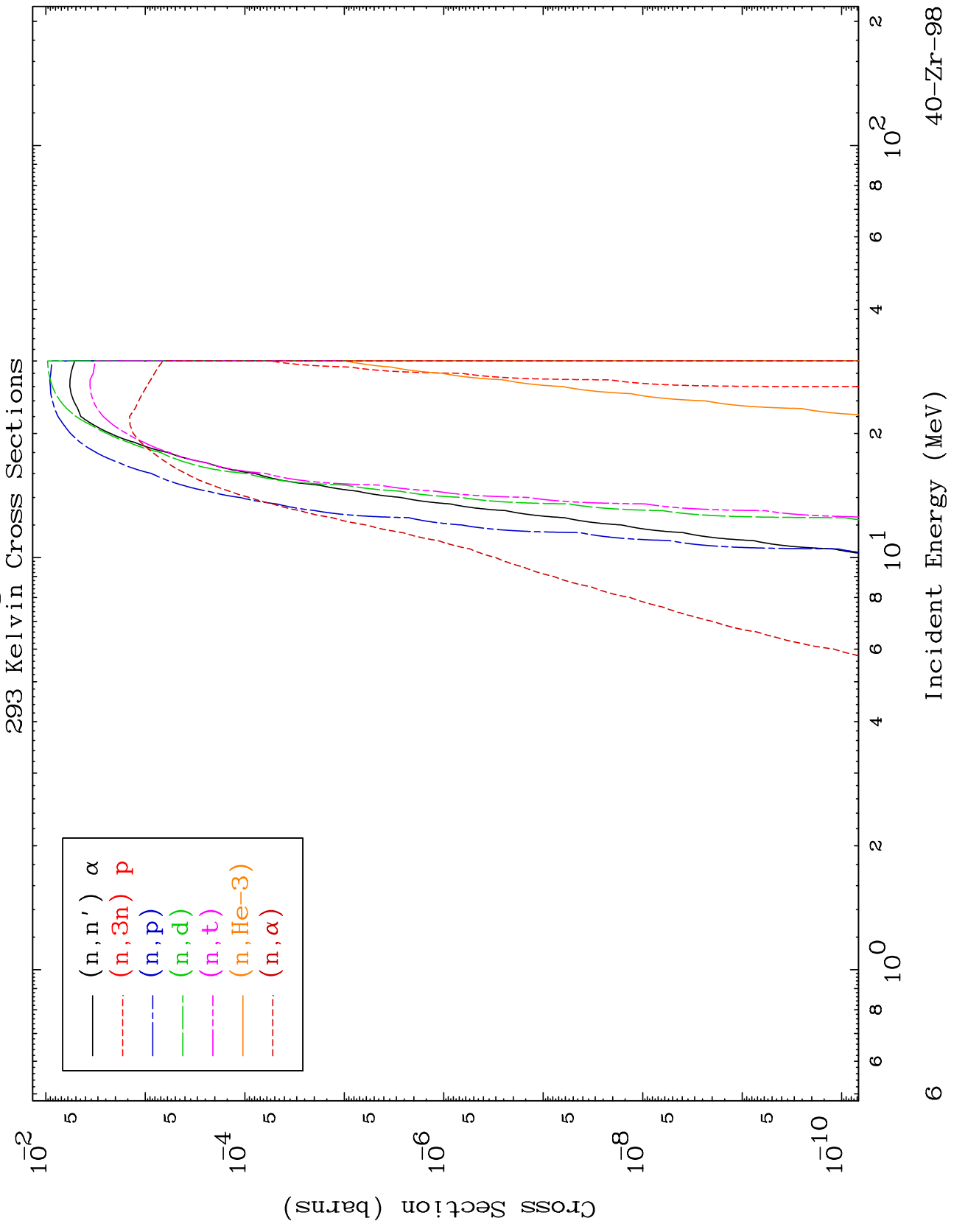




MAT 4049

Charged Particle

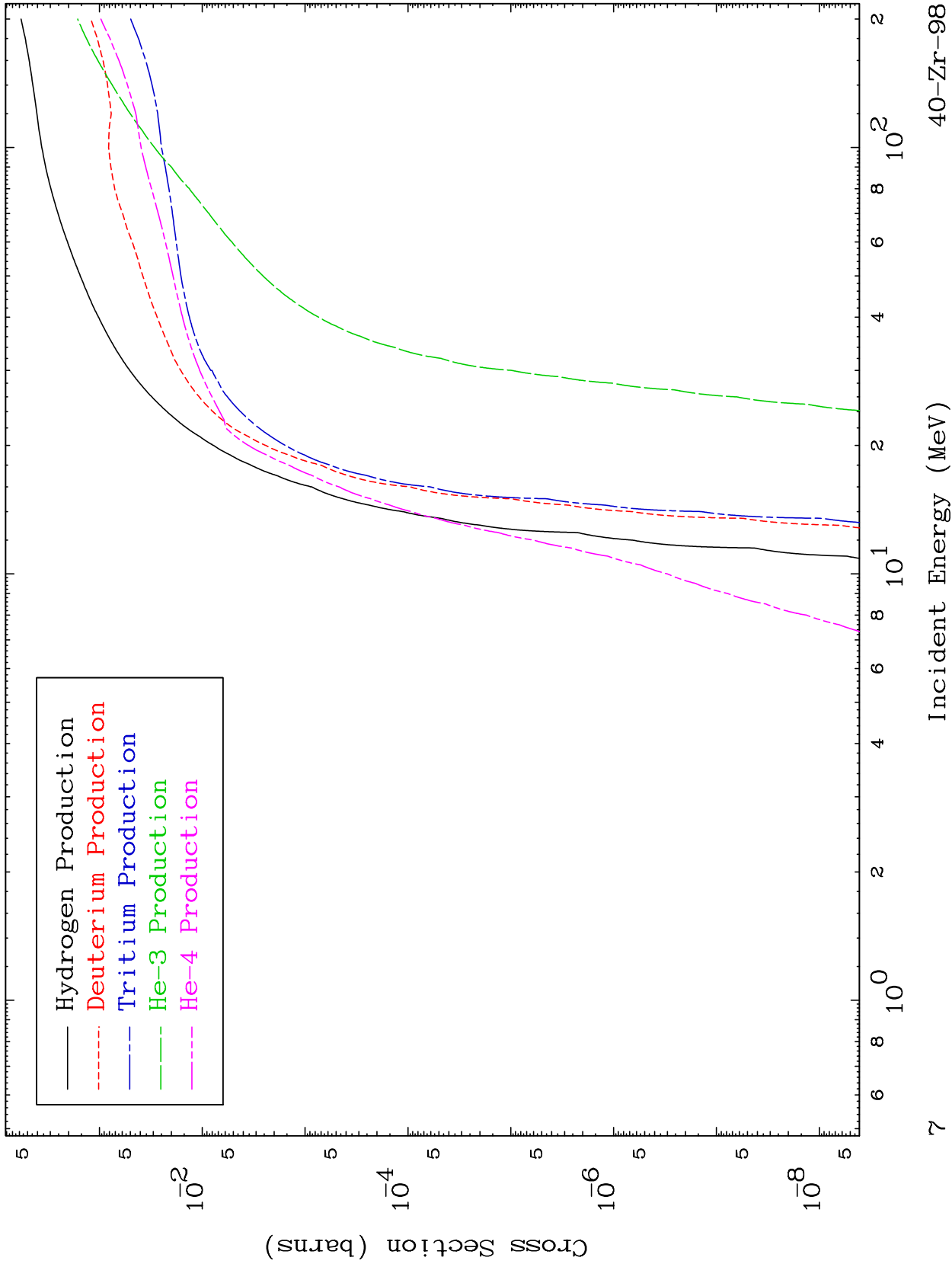
40-Zr-98



MAT 4049

Particle Production
293 Kelvin Cross Sections

40-Zr-98

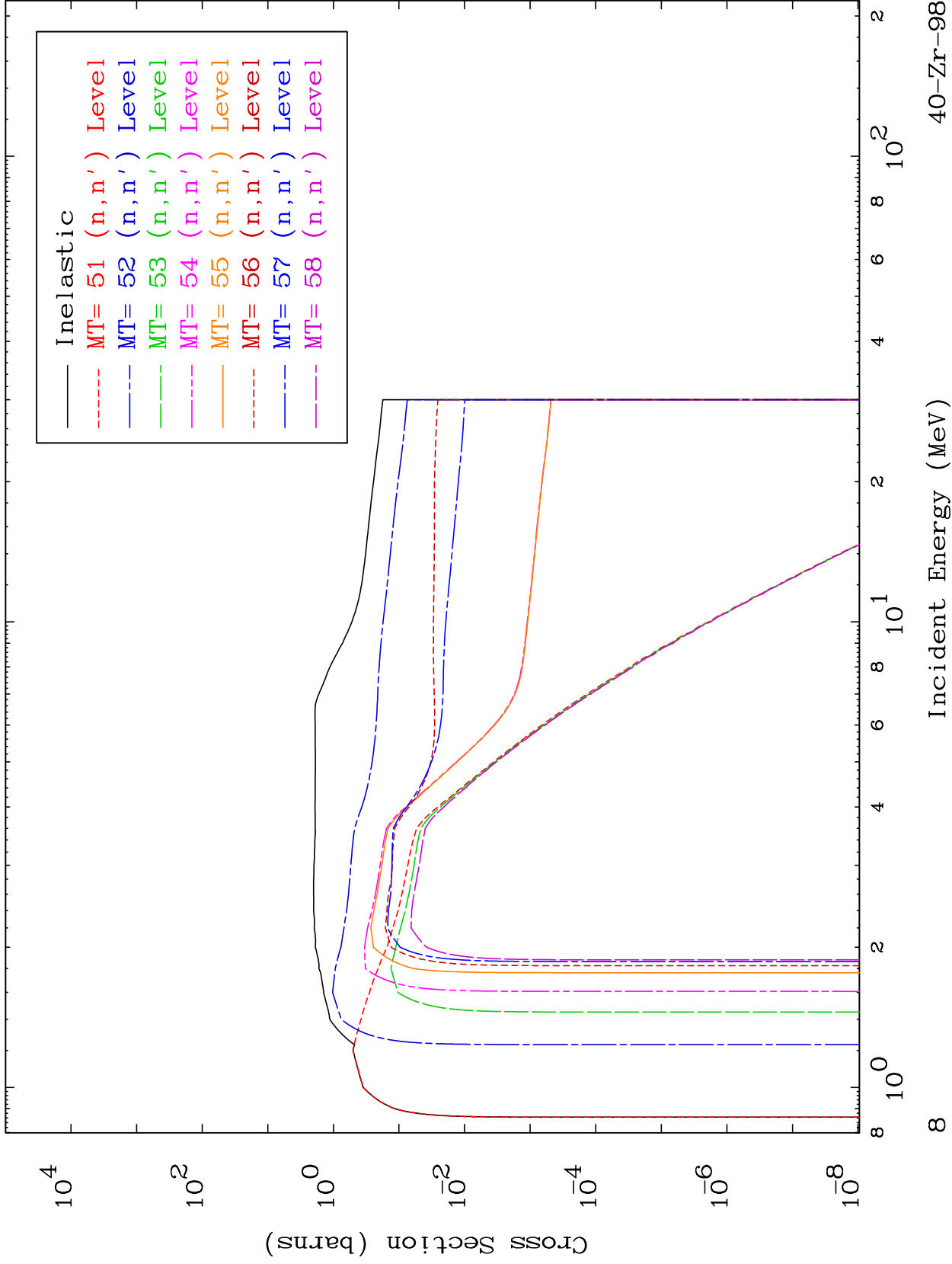


MAT 4049

(n,n') Levels

40-Zr-98

293 Kelvin Cross Sections



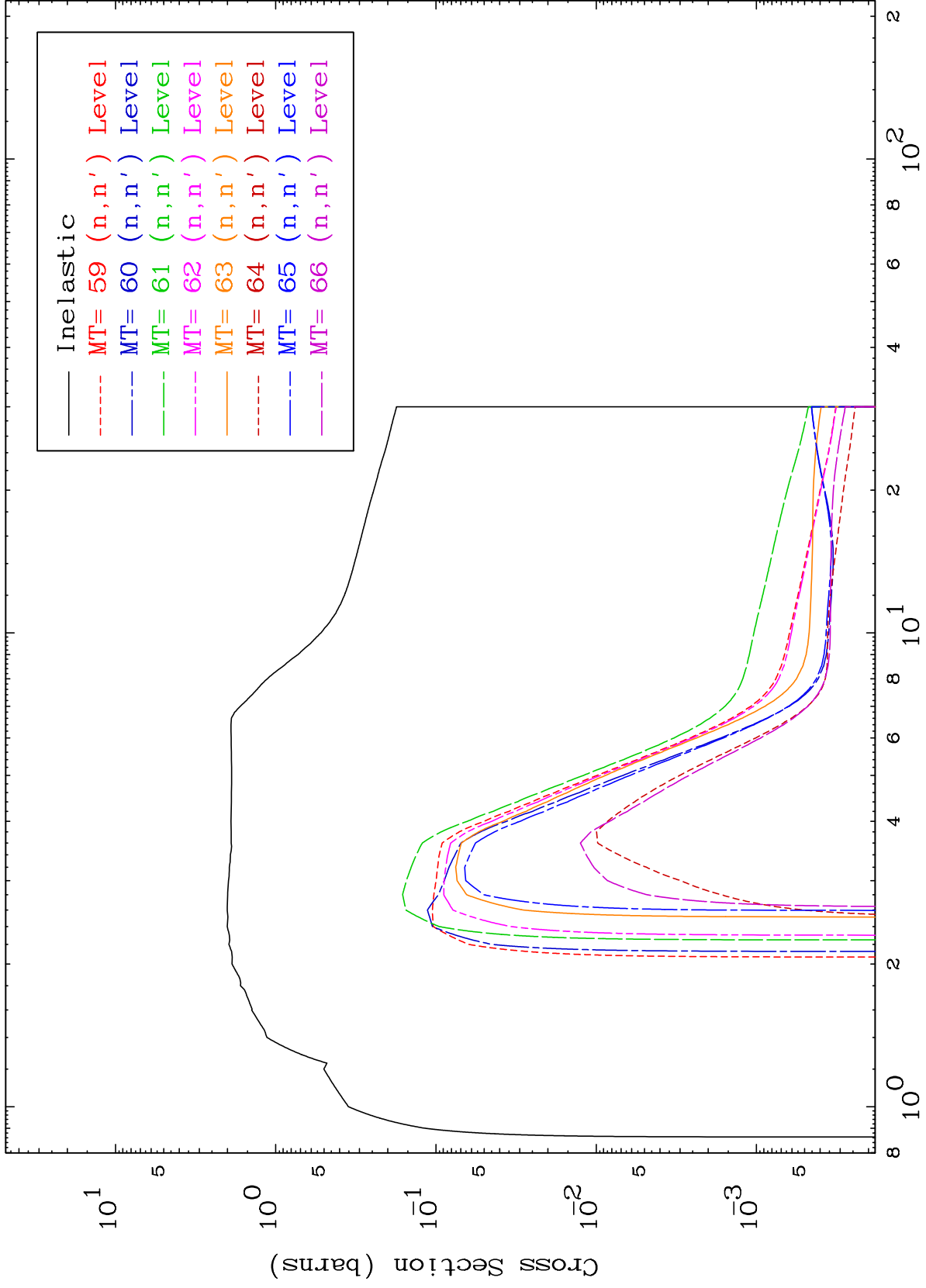
40-Zr-98

MAT 4049

(n,n') Levels

40-Zr-98

293 Kelvin Cross Sections



9

Incident Energy (MeV)

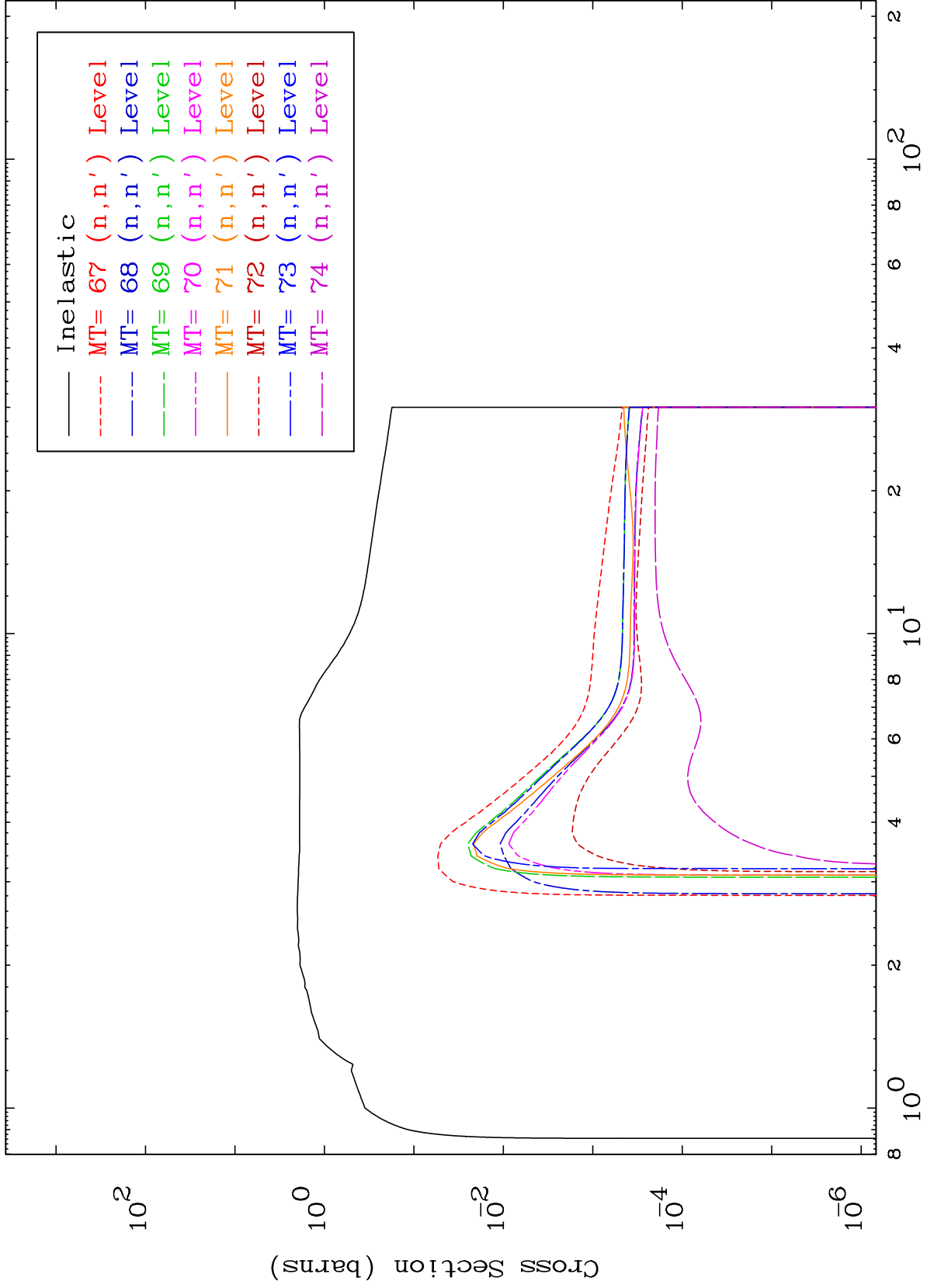
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MAT 4049

(n,n') Levels

40-Zr-98

293 Kelvin Cross Sections



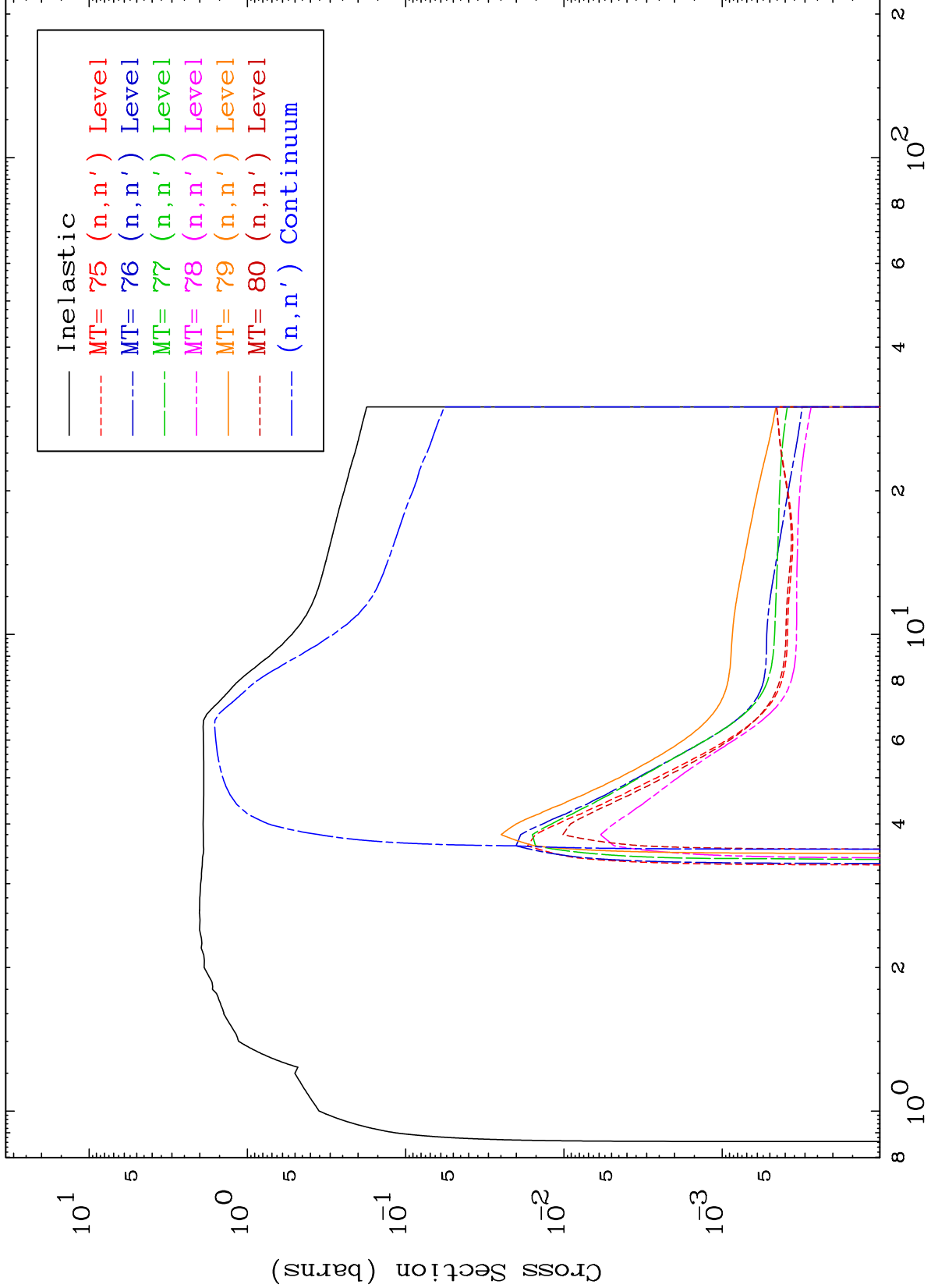
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,n') Levels
293 Kelvin Cross Sections

40-Zr-98



11

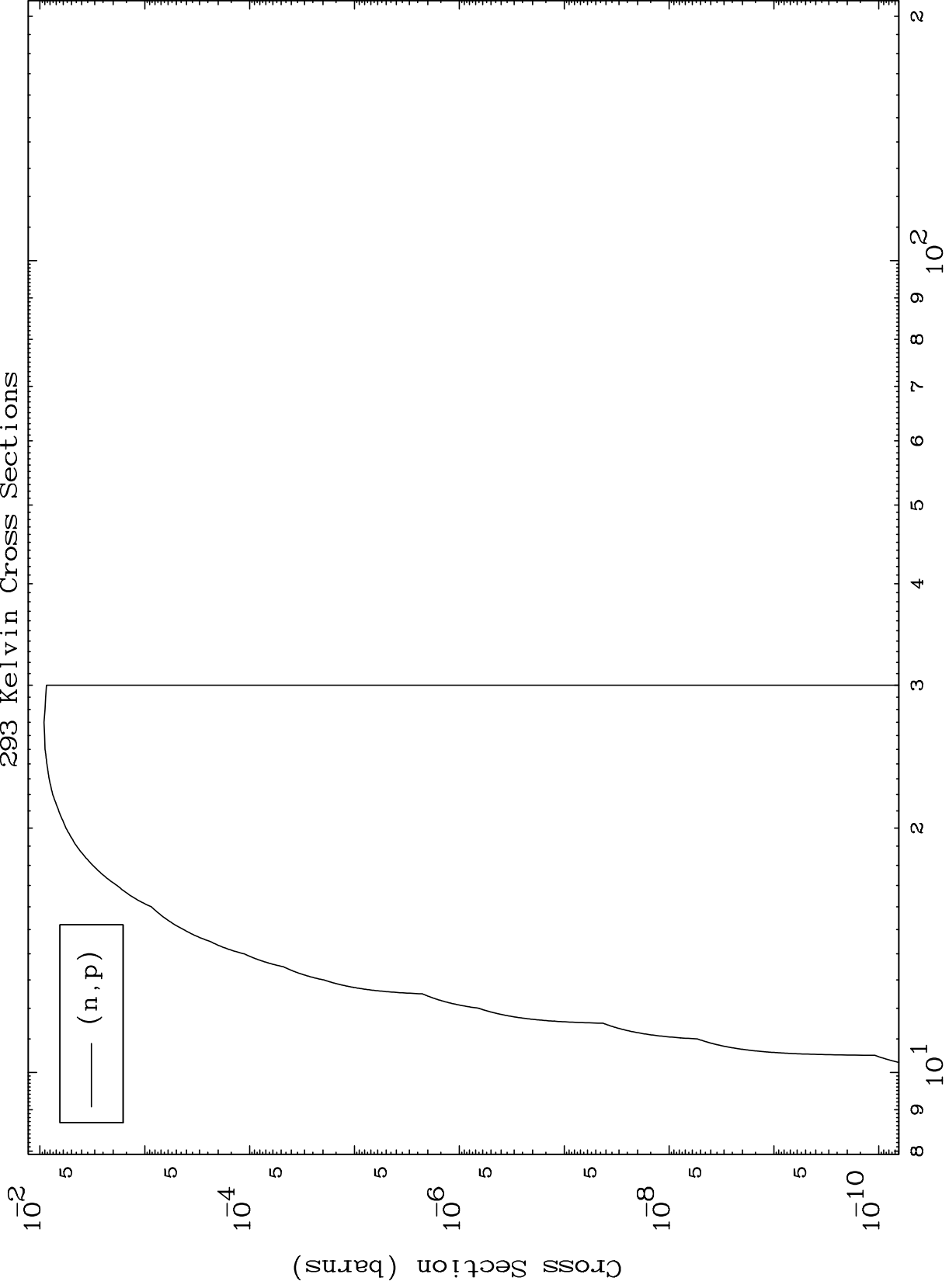
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-98



12

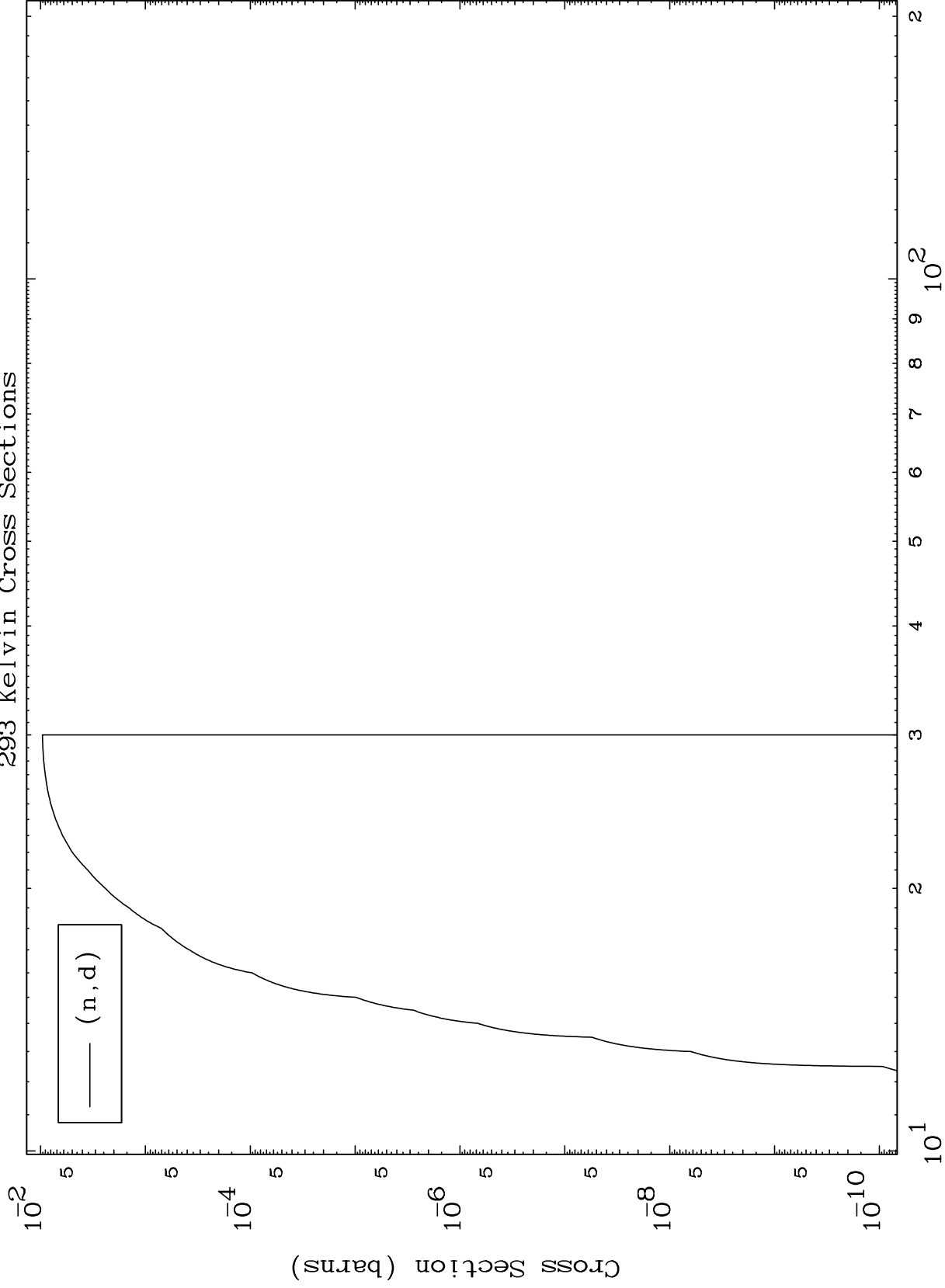
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-98



13

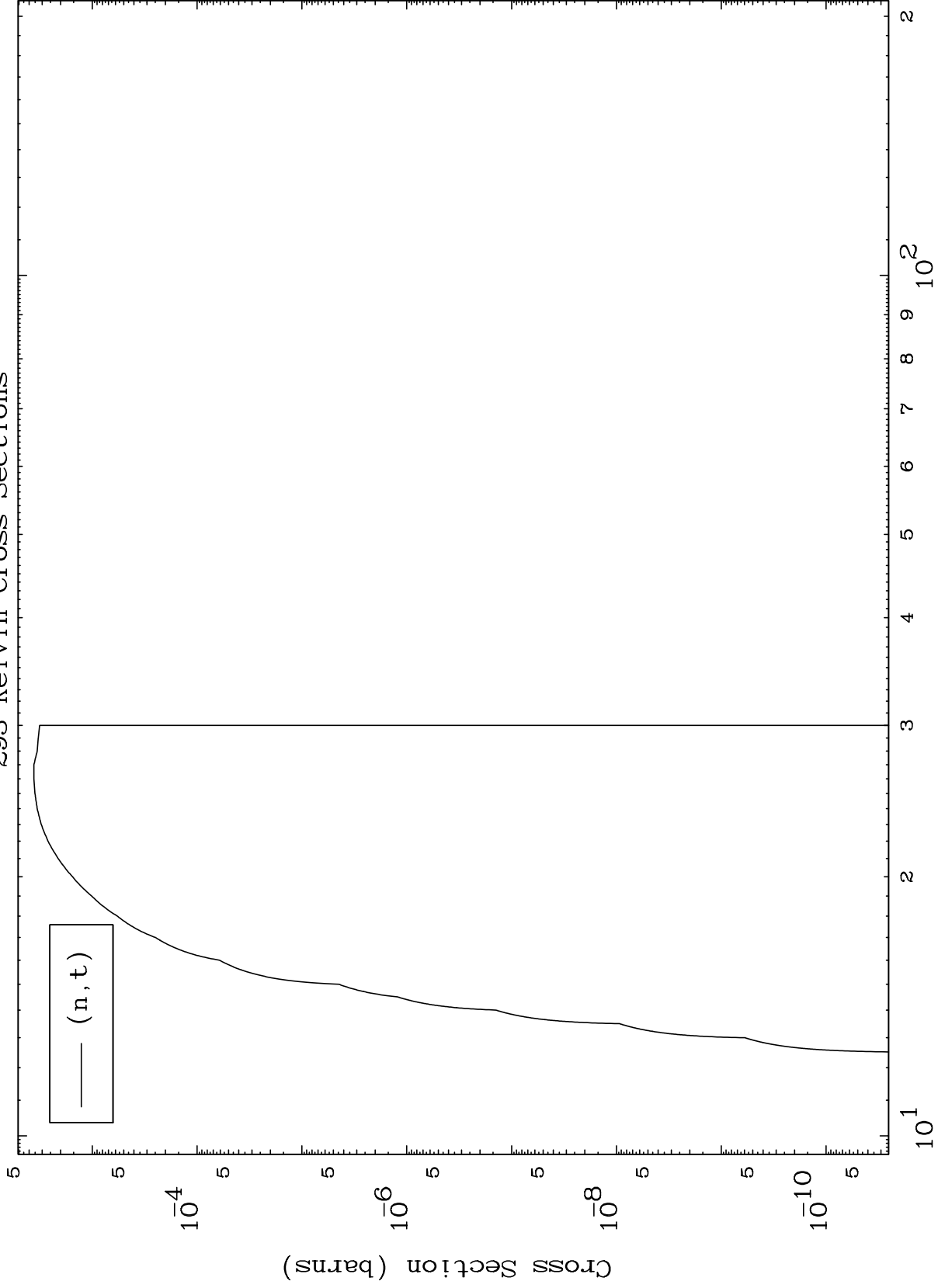
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-98



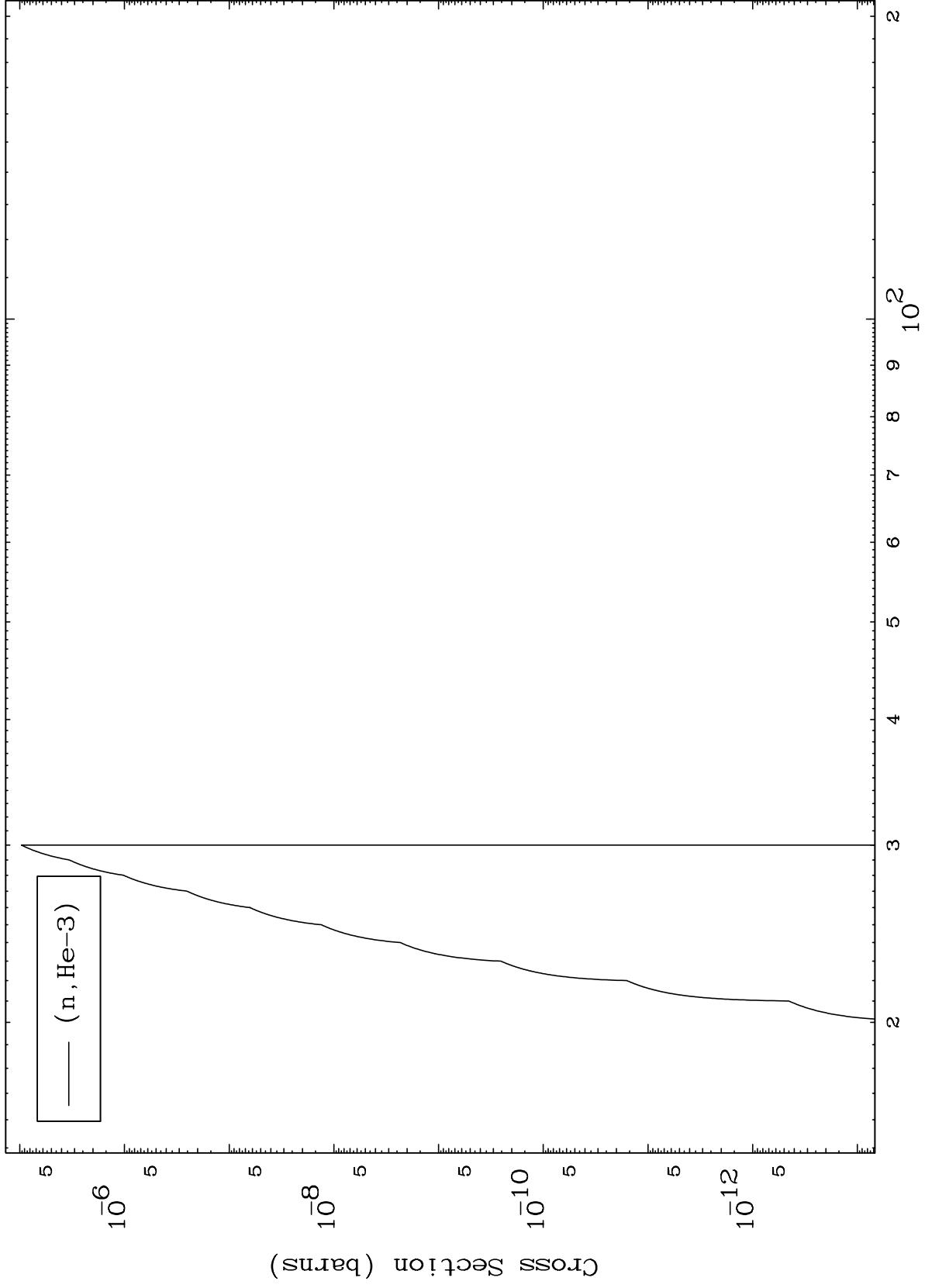
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-98



15

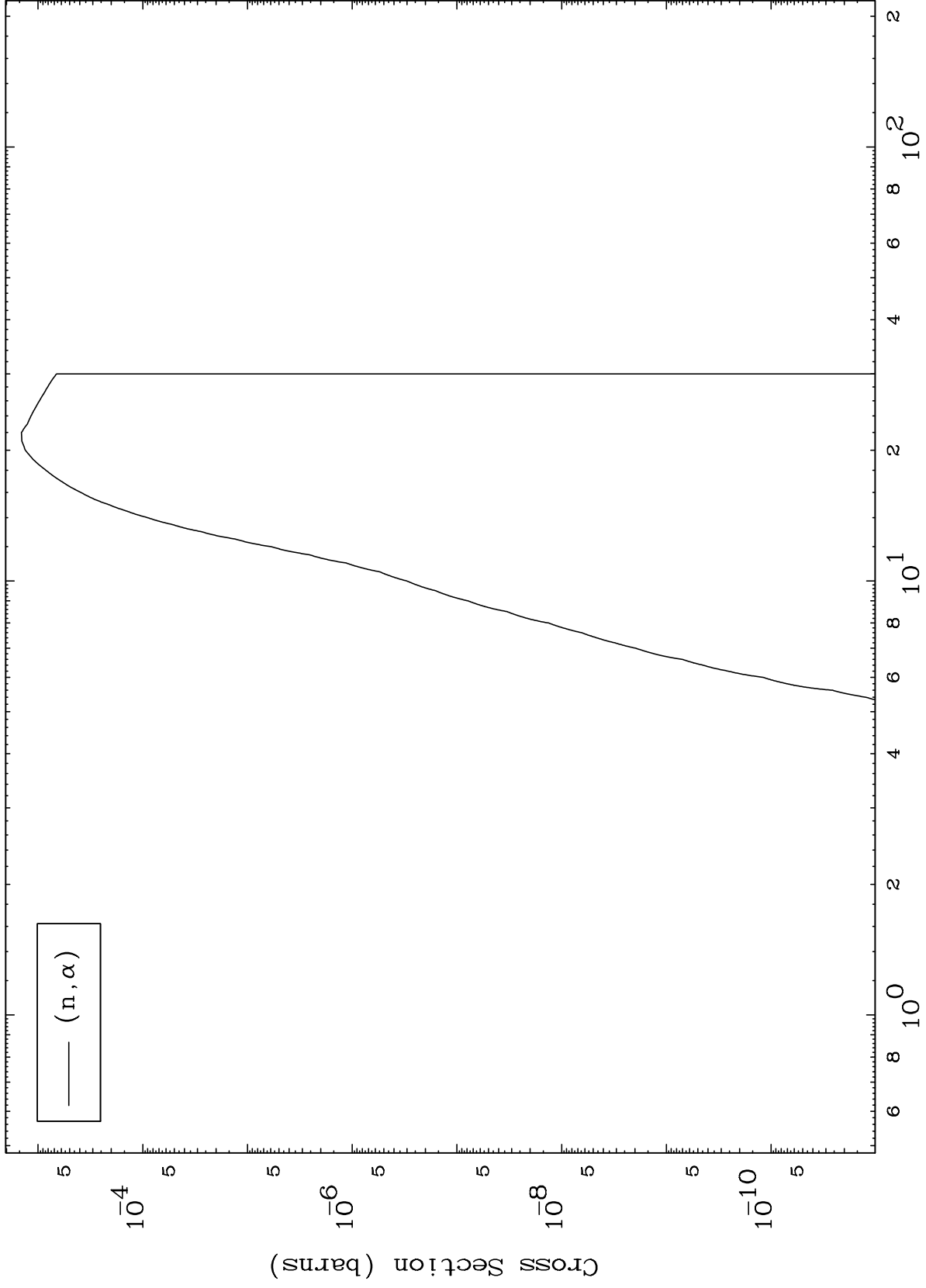
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-98



16

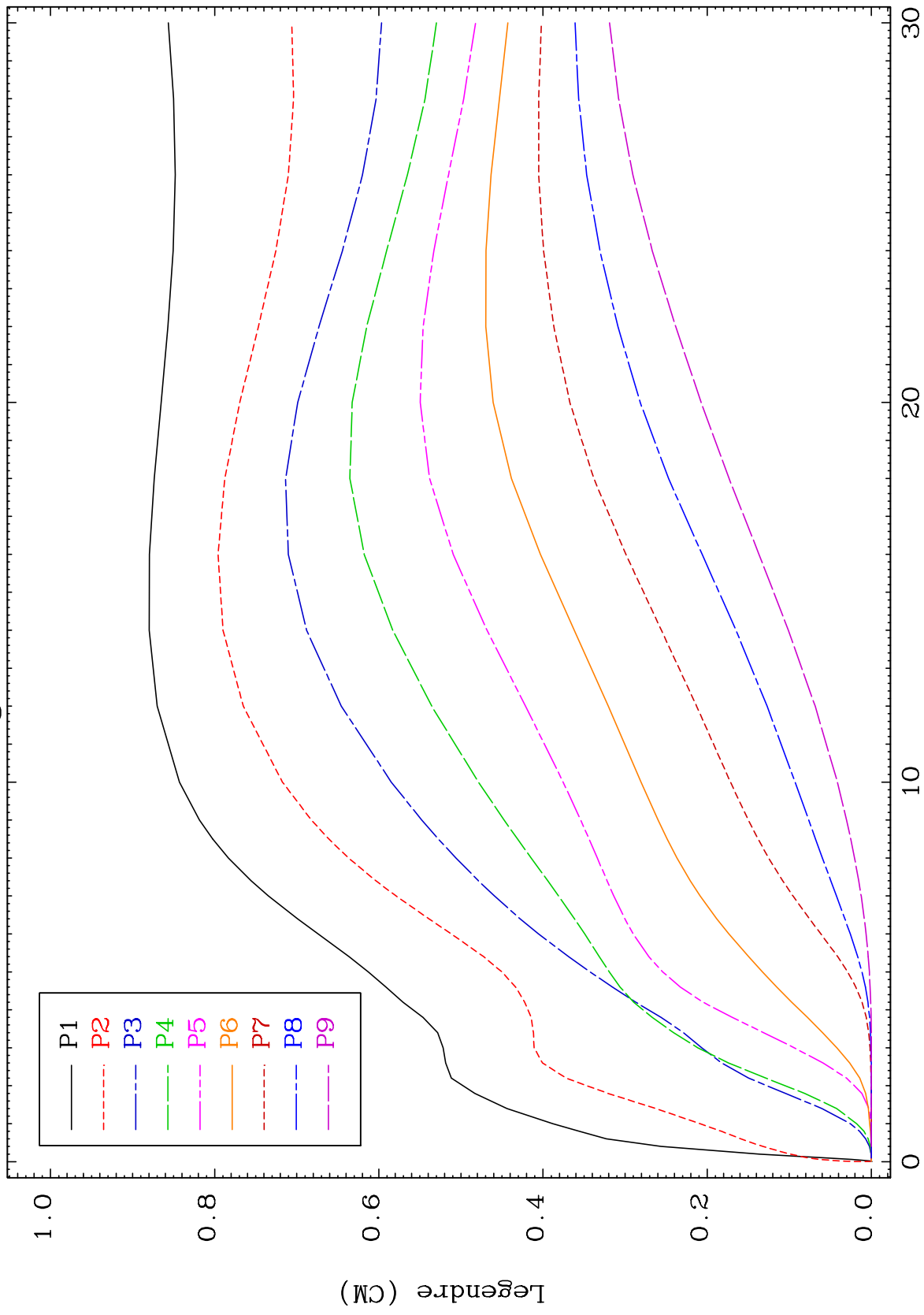
Incident Energy (MeV)

40-Zr-98

MAT 4049

Elastic Legendre Coefficients

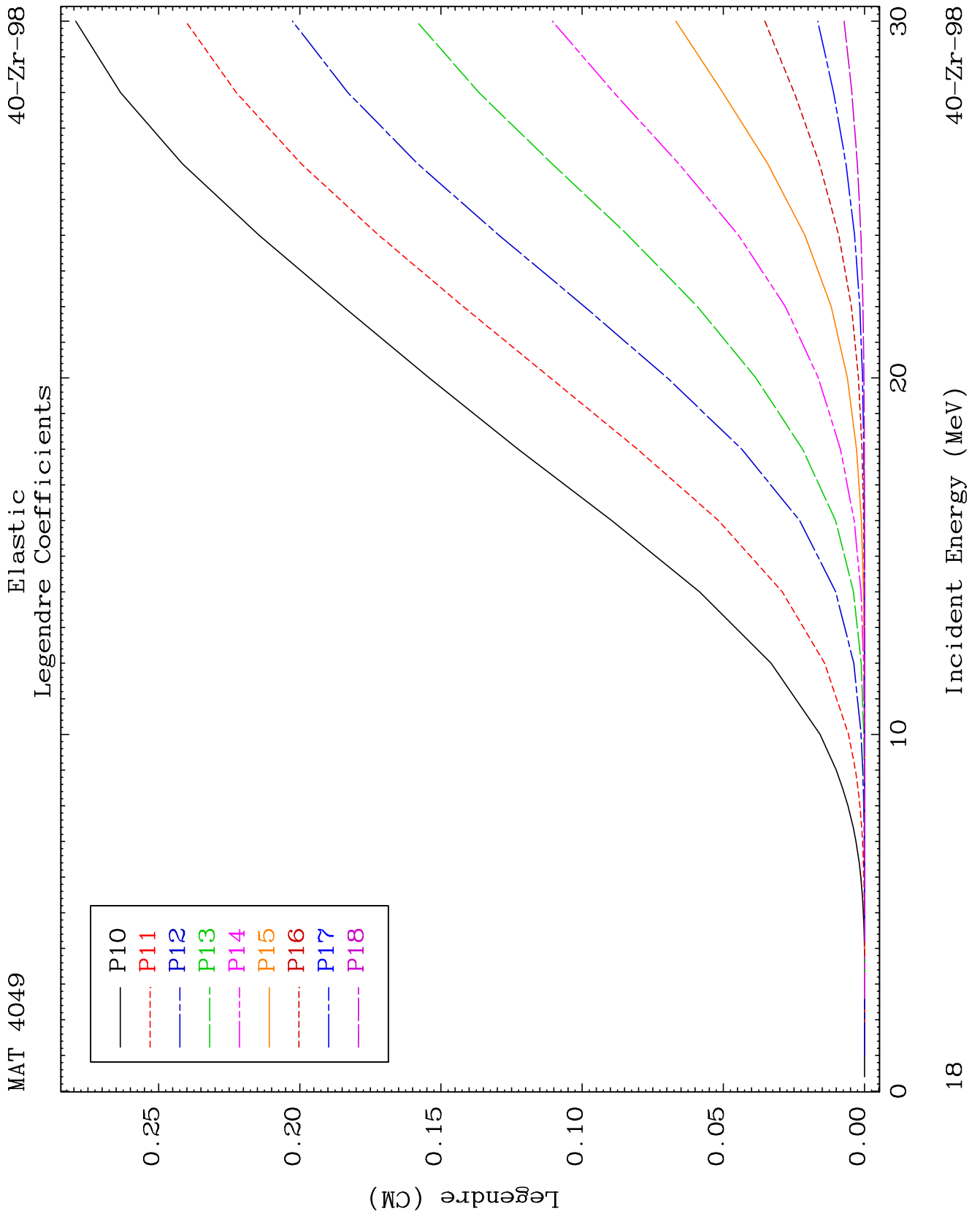
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17

Incident Energy (MeV)

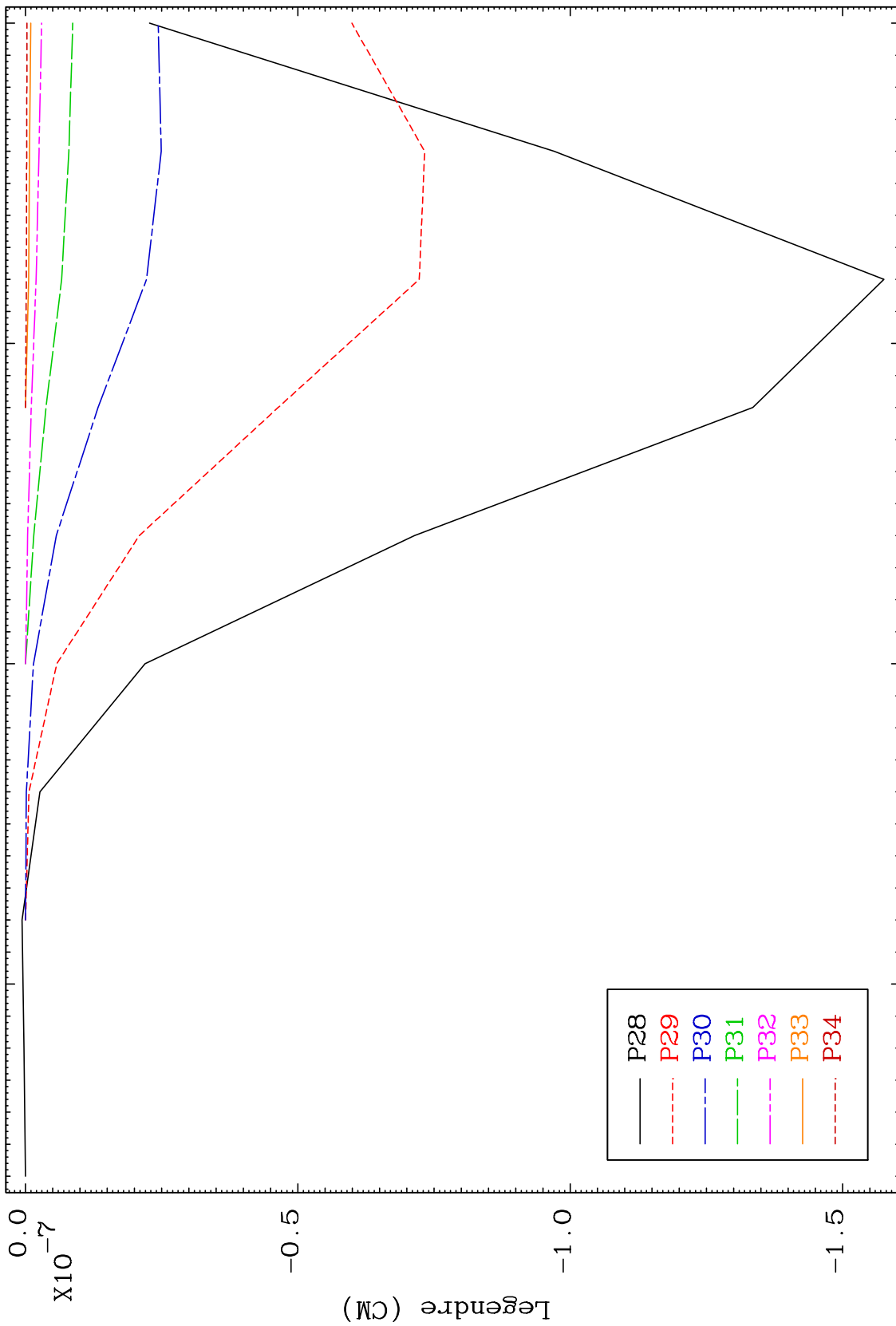
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MAT 4049

40-Zr-98

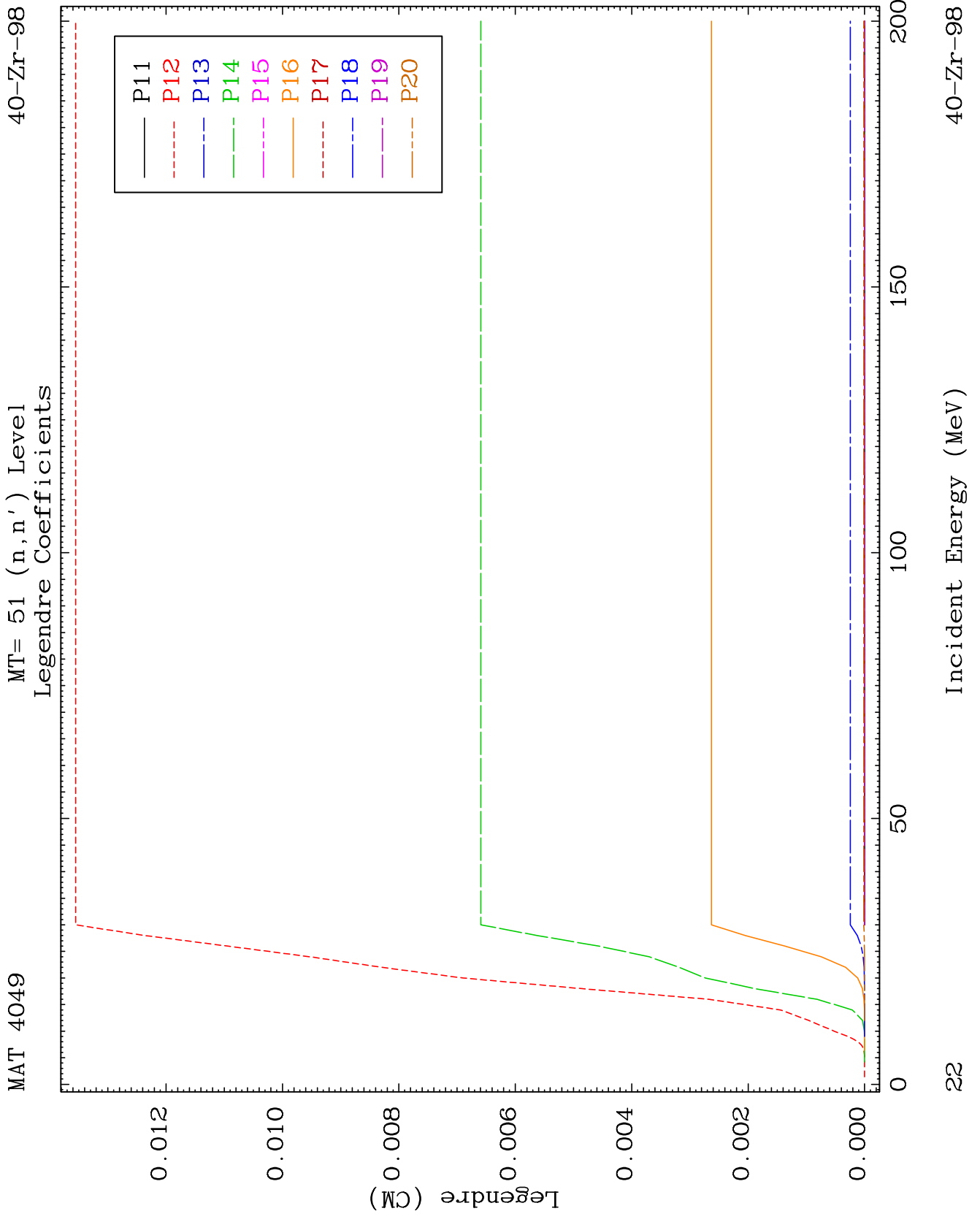
Elastic Legendre Coefficients

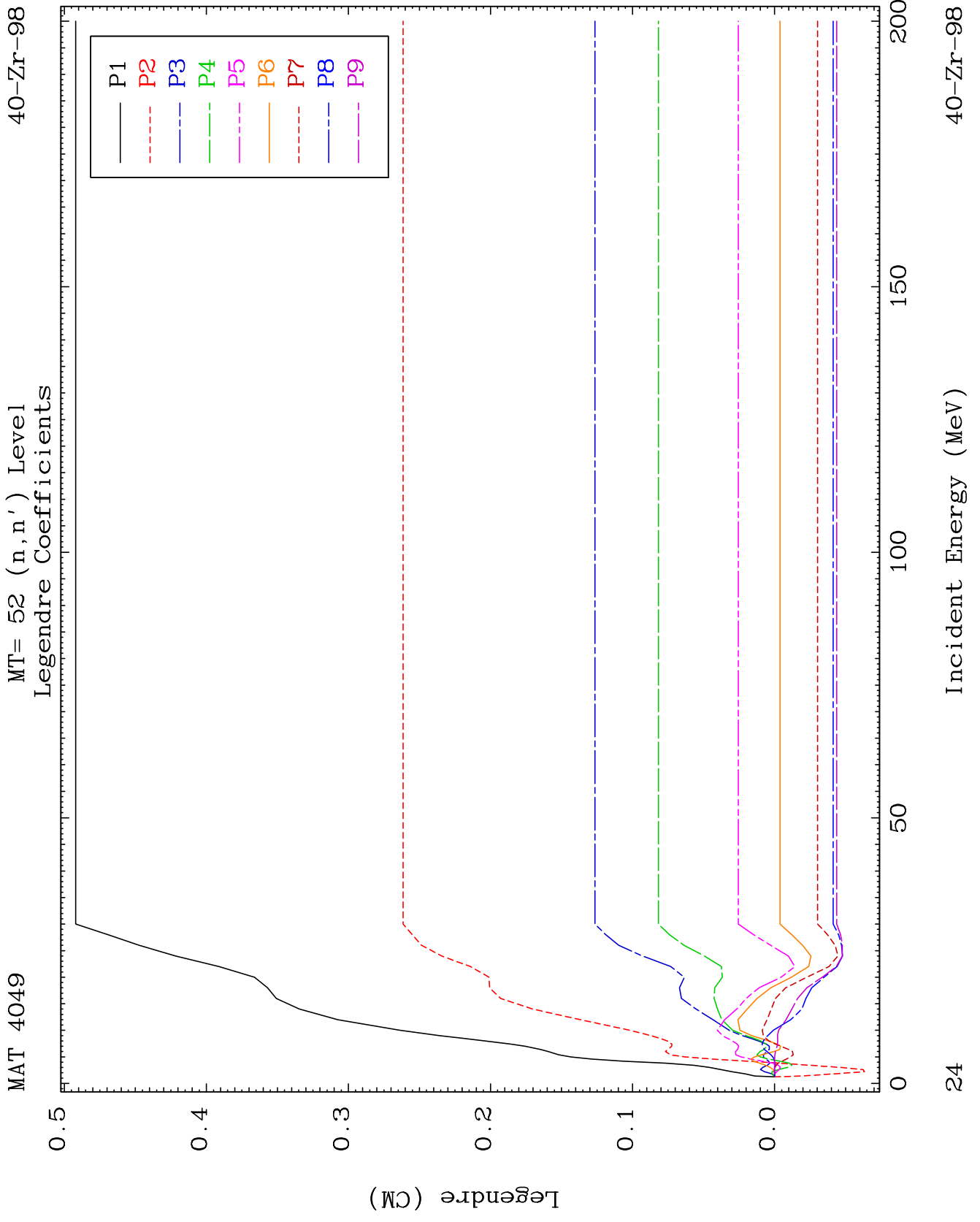


20

Incident Energy (MeV)

40-Zr-98

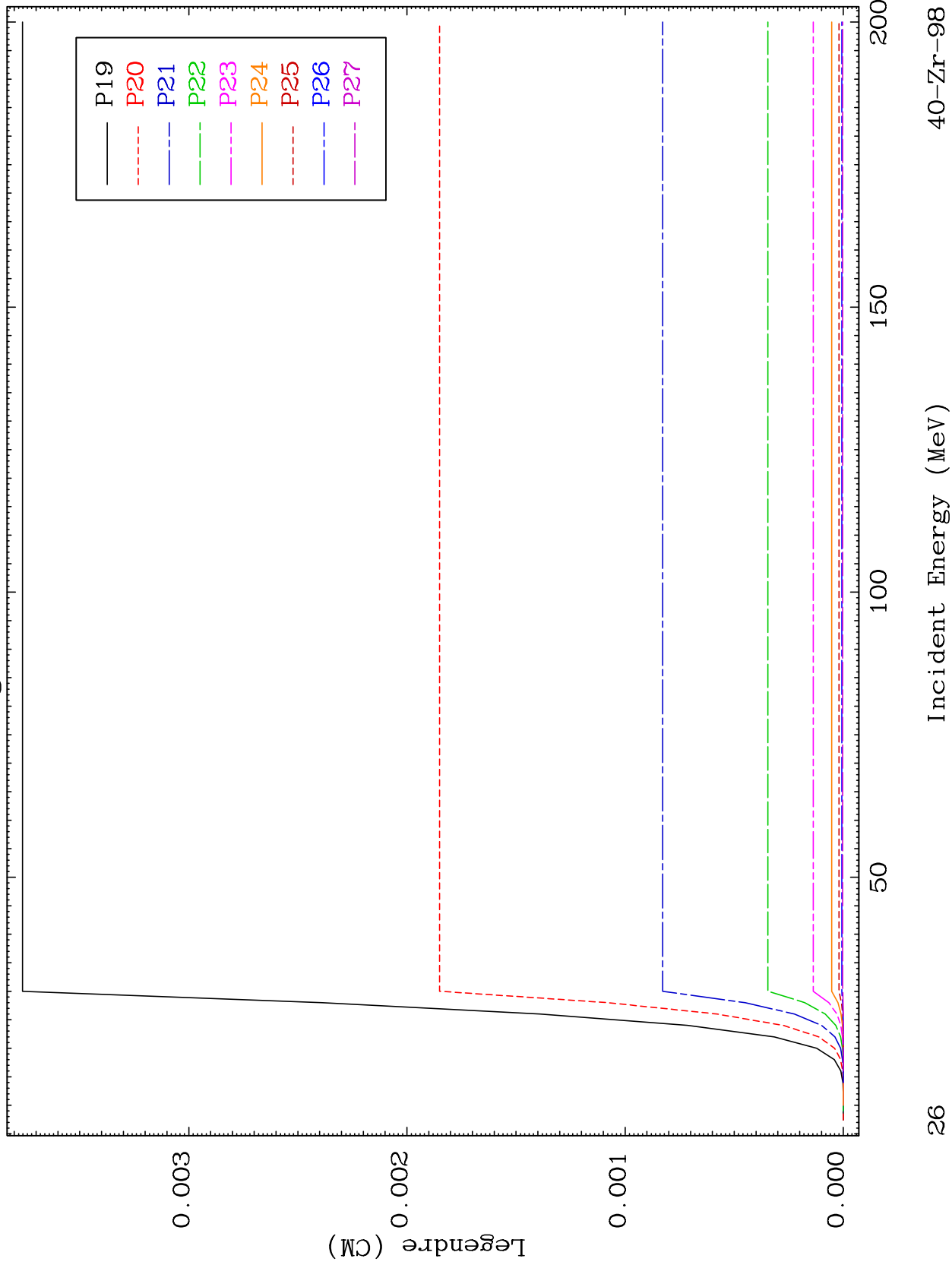




MAT 4049

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

40-Zr-98



26

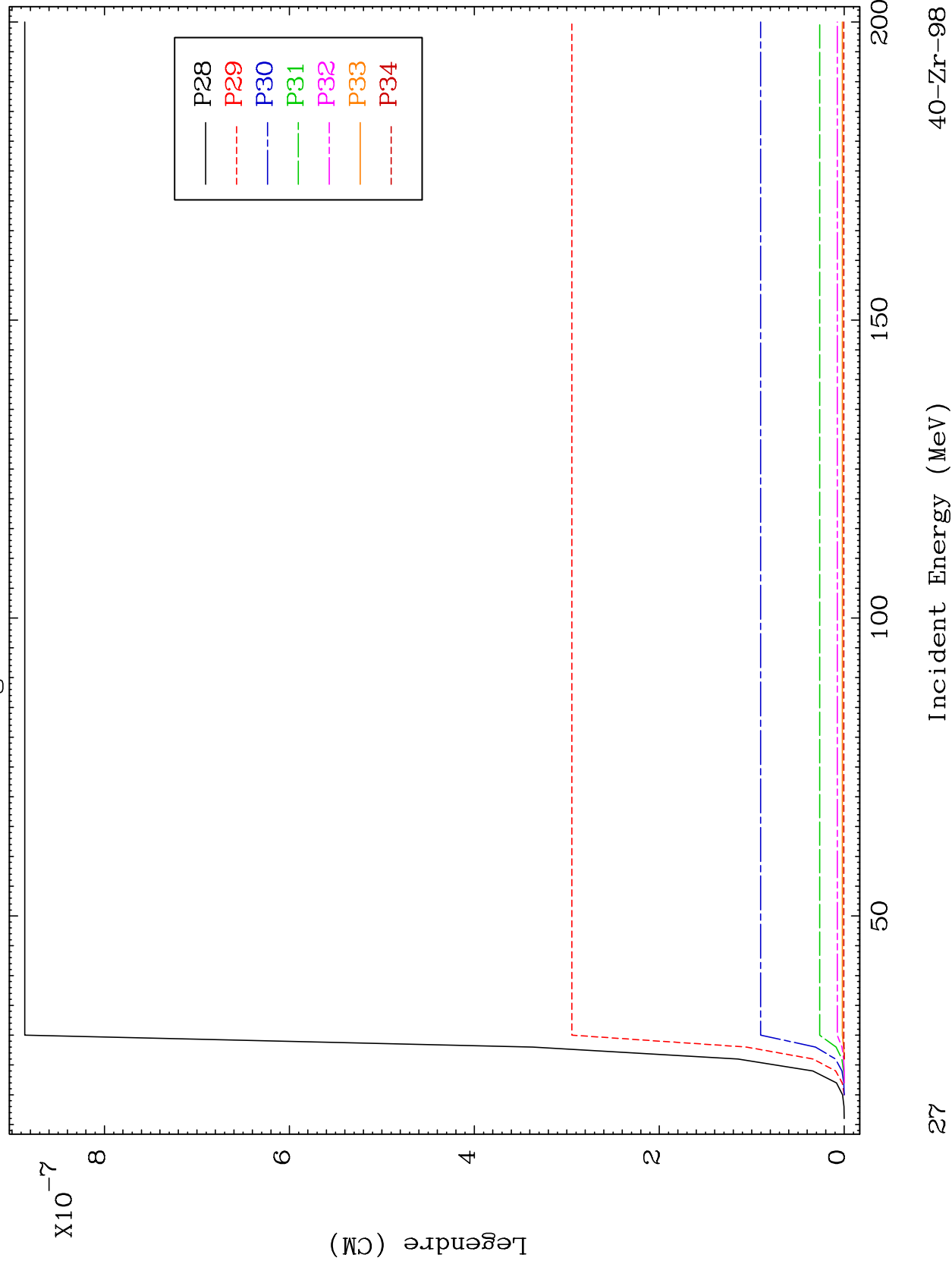
Incident Energy (MeV)

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MAT 4049

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

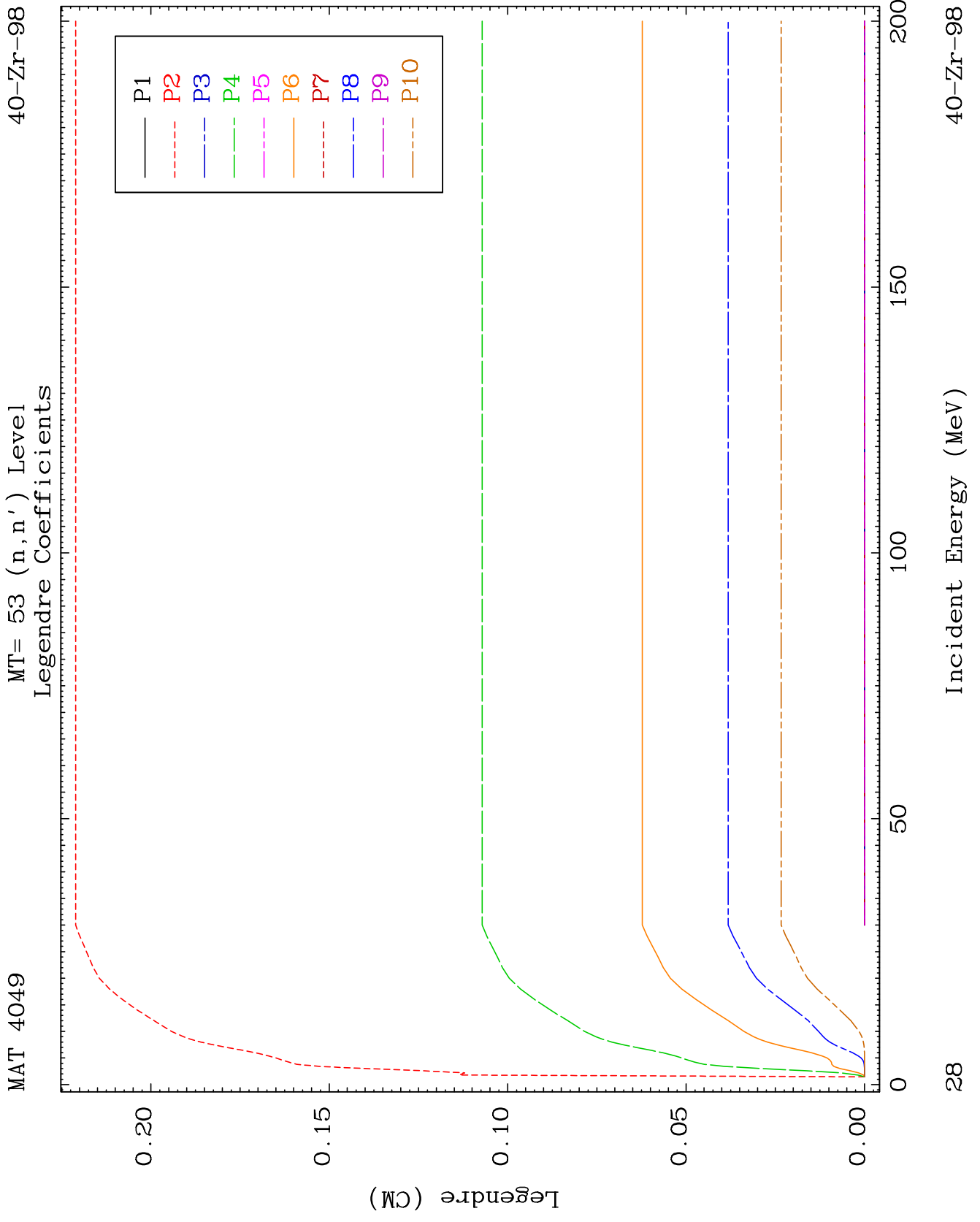
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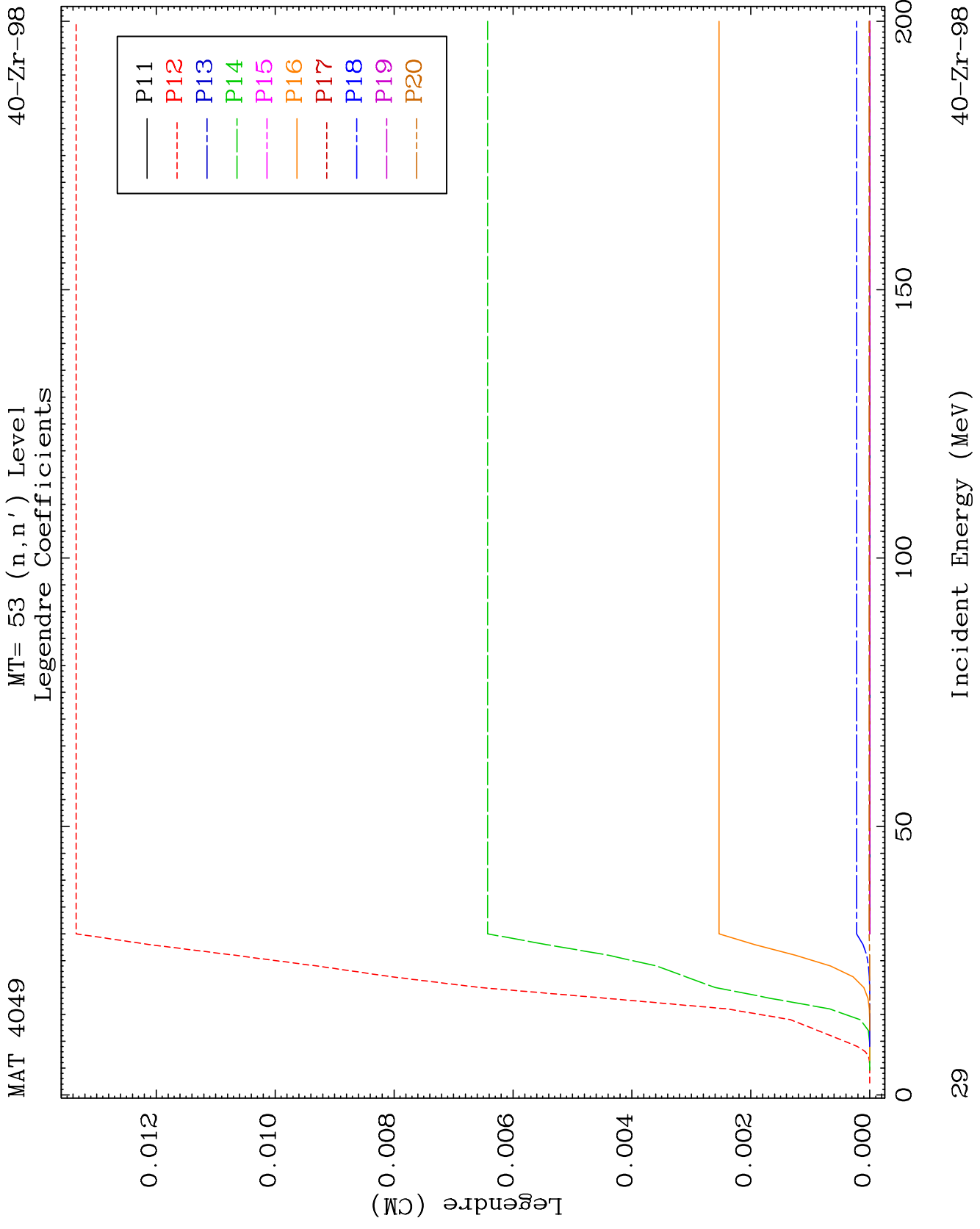


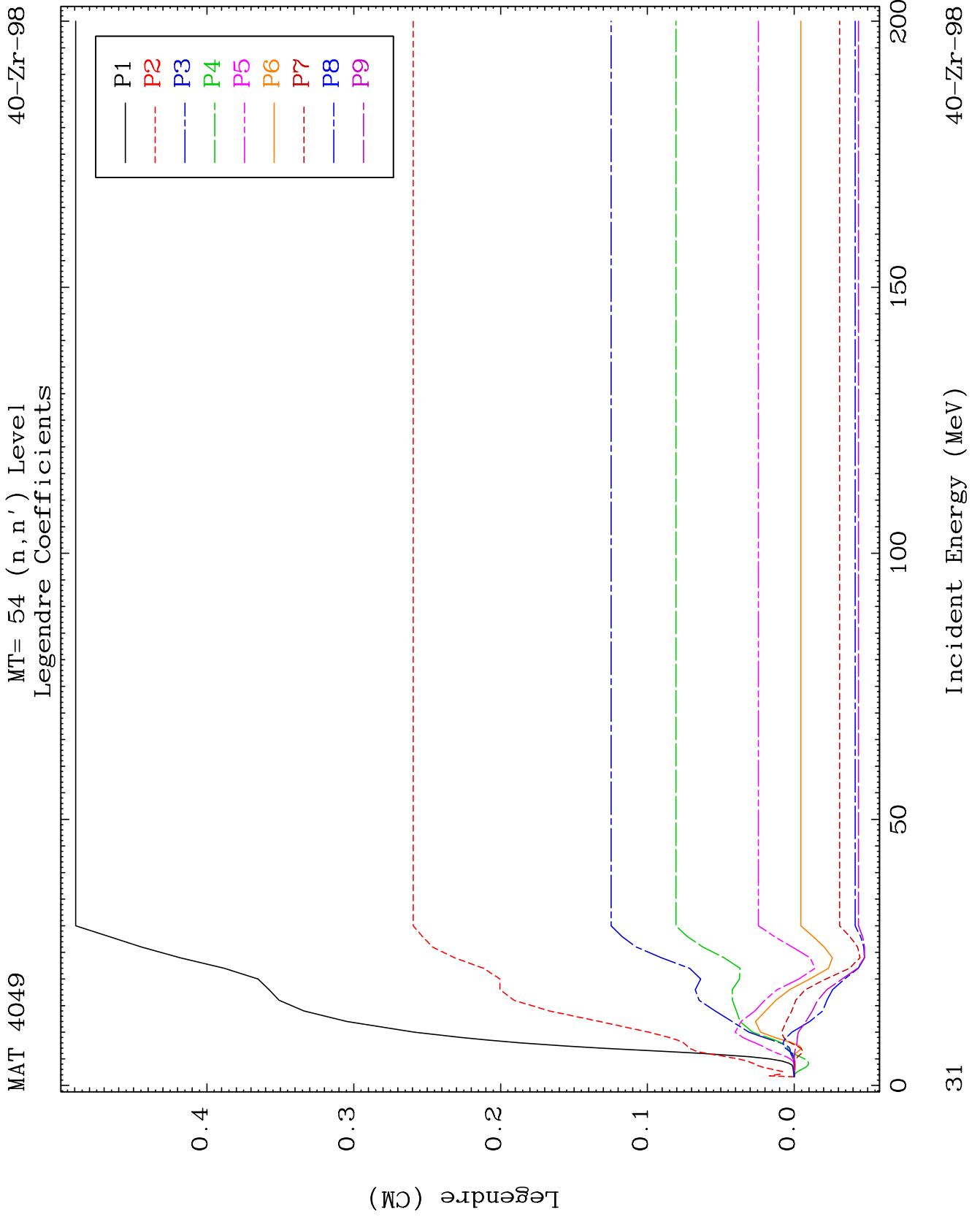
27

Incident Energy (MeV)

40-Zr-98



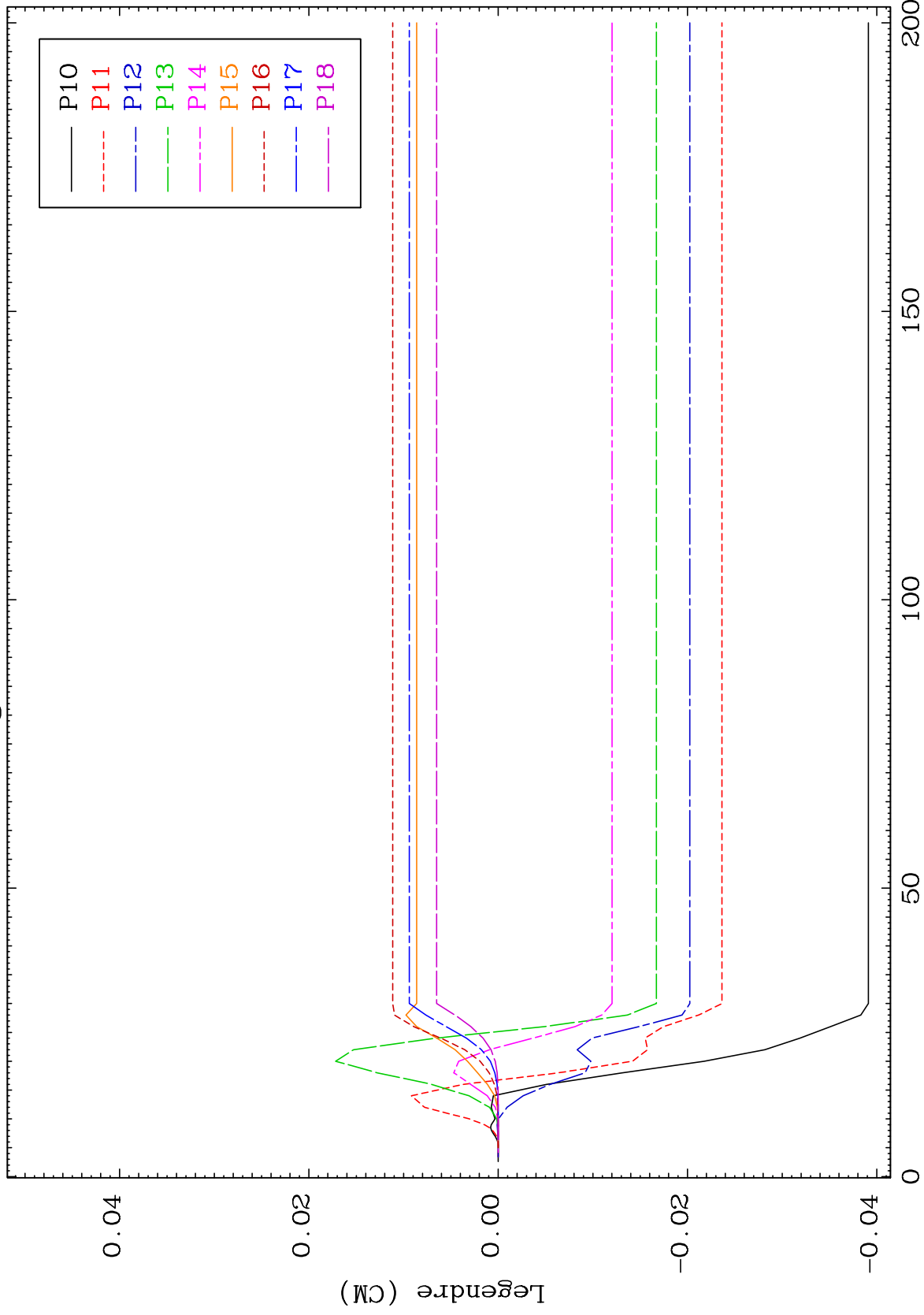




MAT 4049

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

40-Zr-98



32

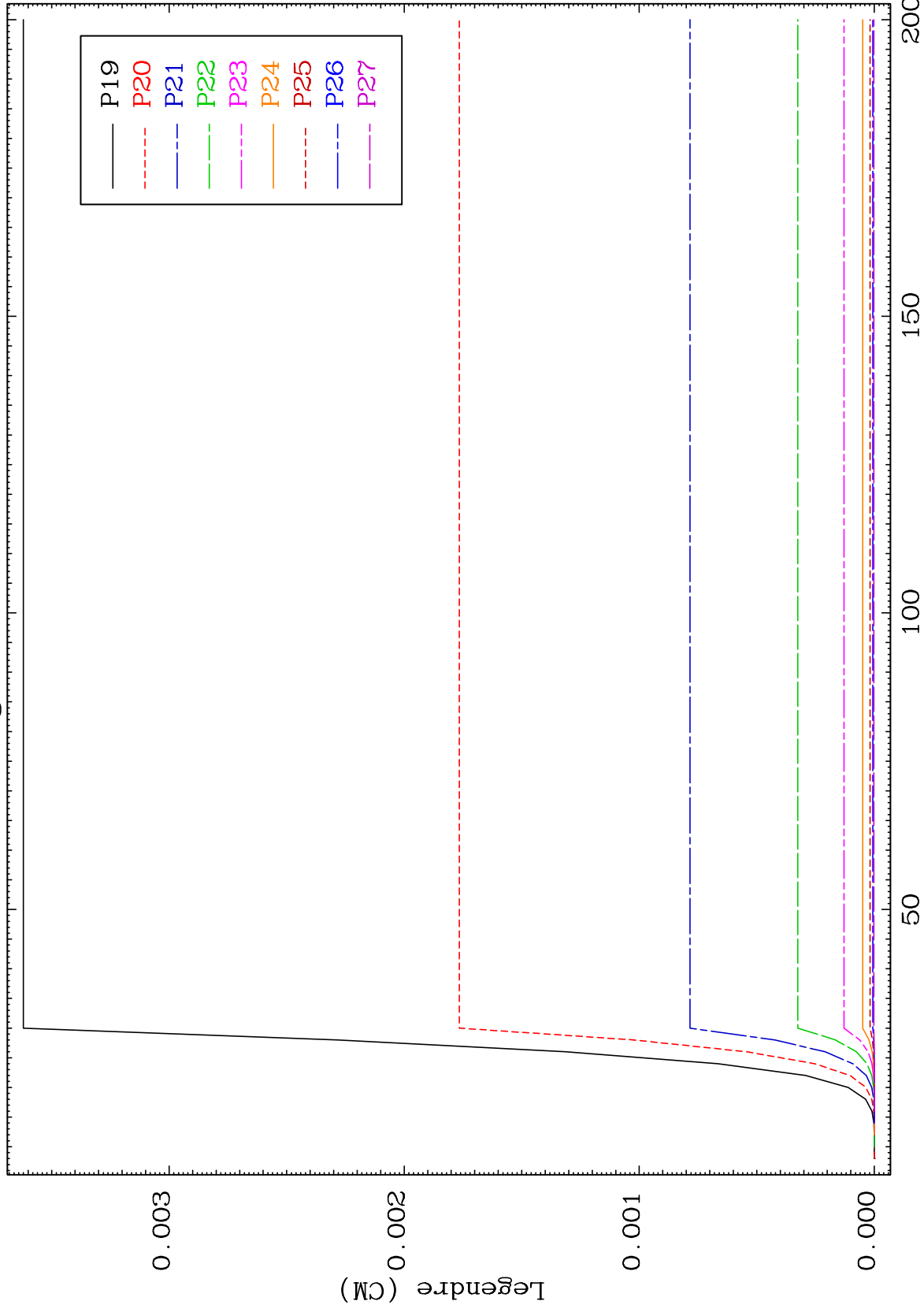
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



33

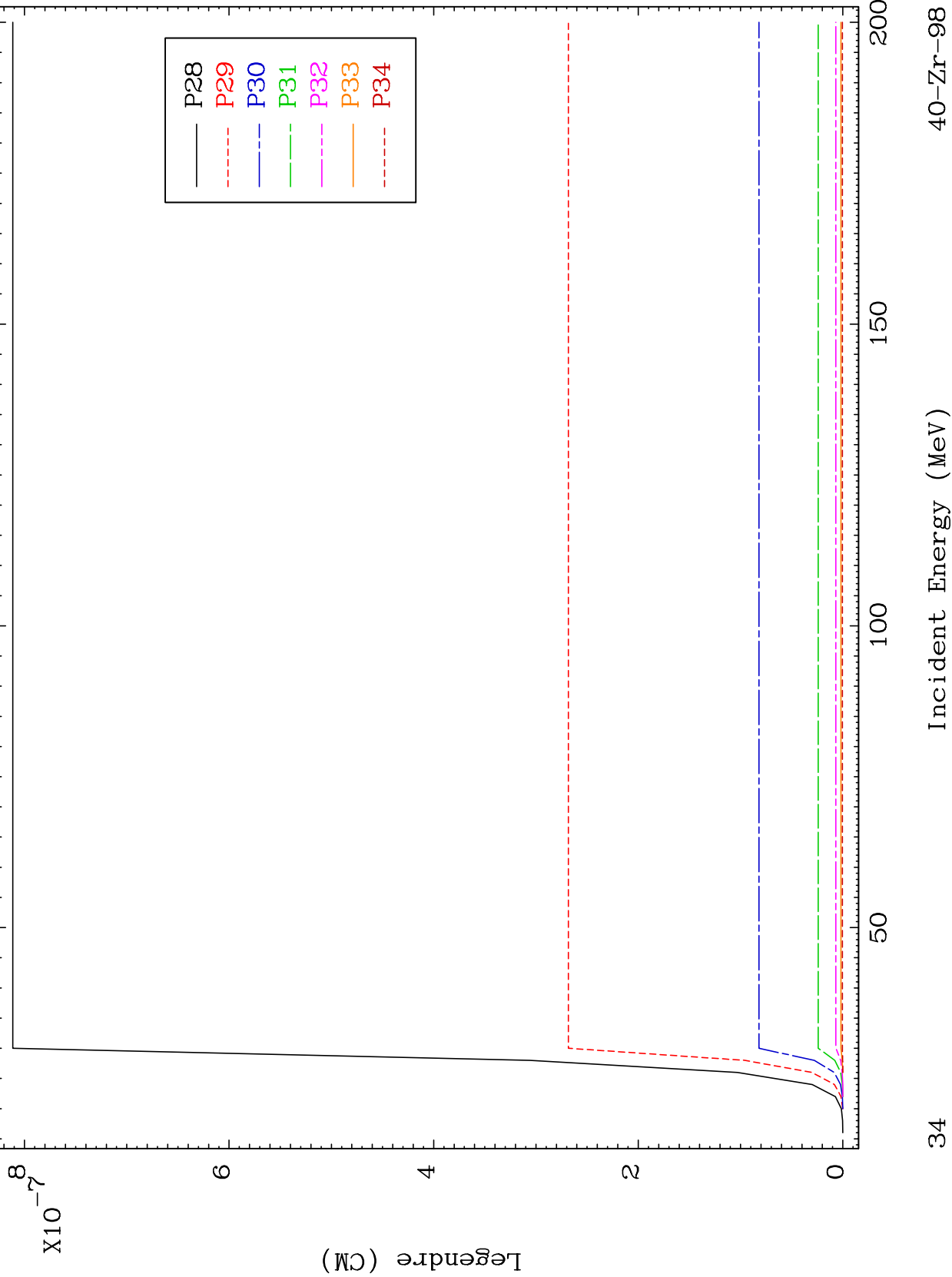
Incident Energy (MeV)

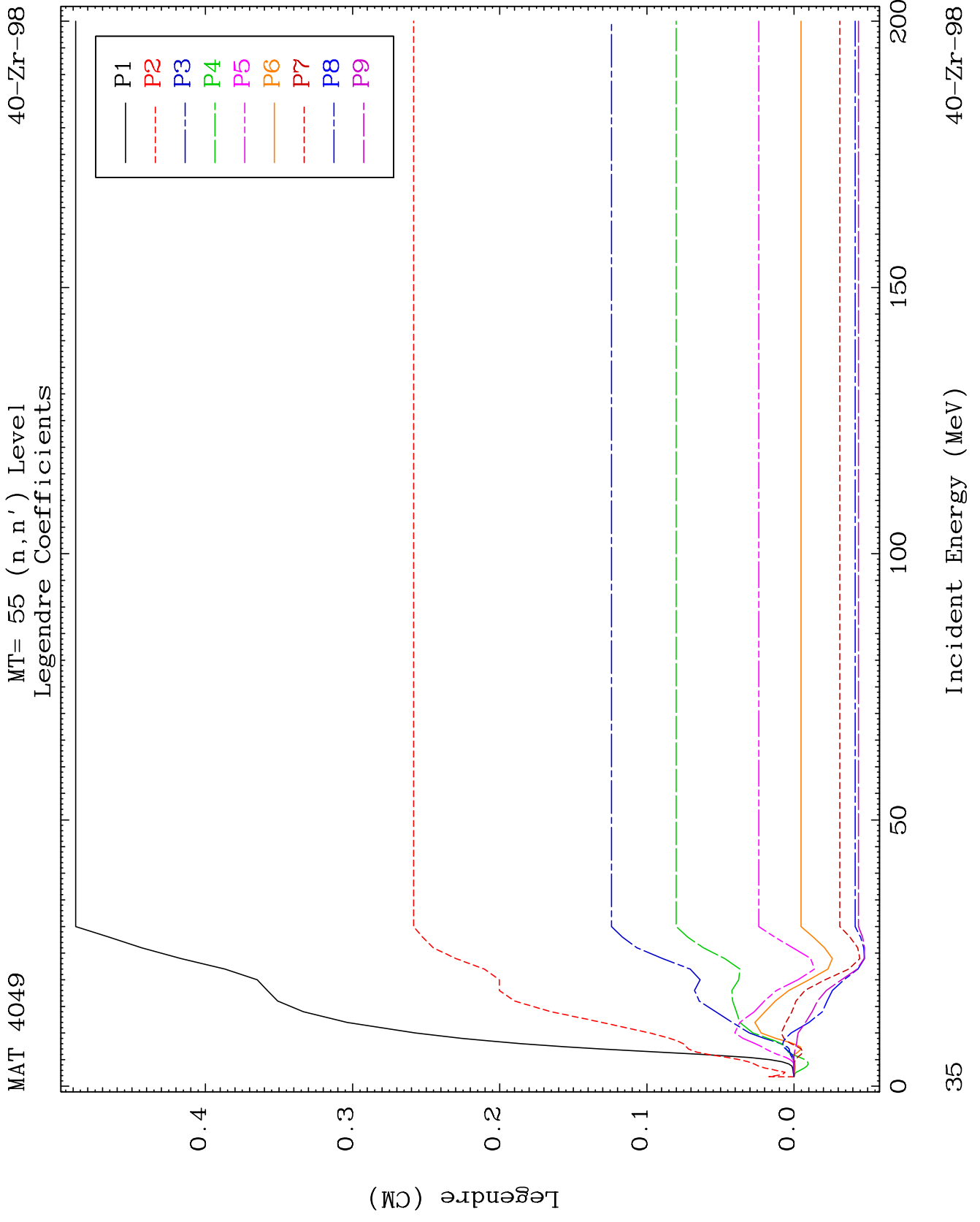
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MAT 4049

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

40-Zr-98

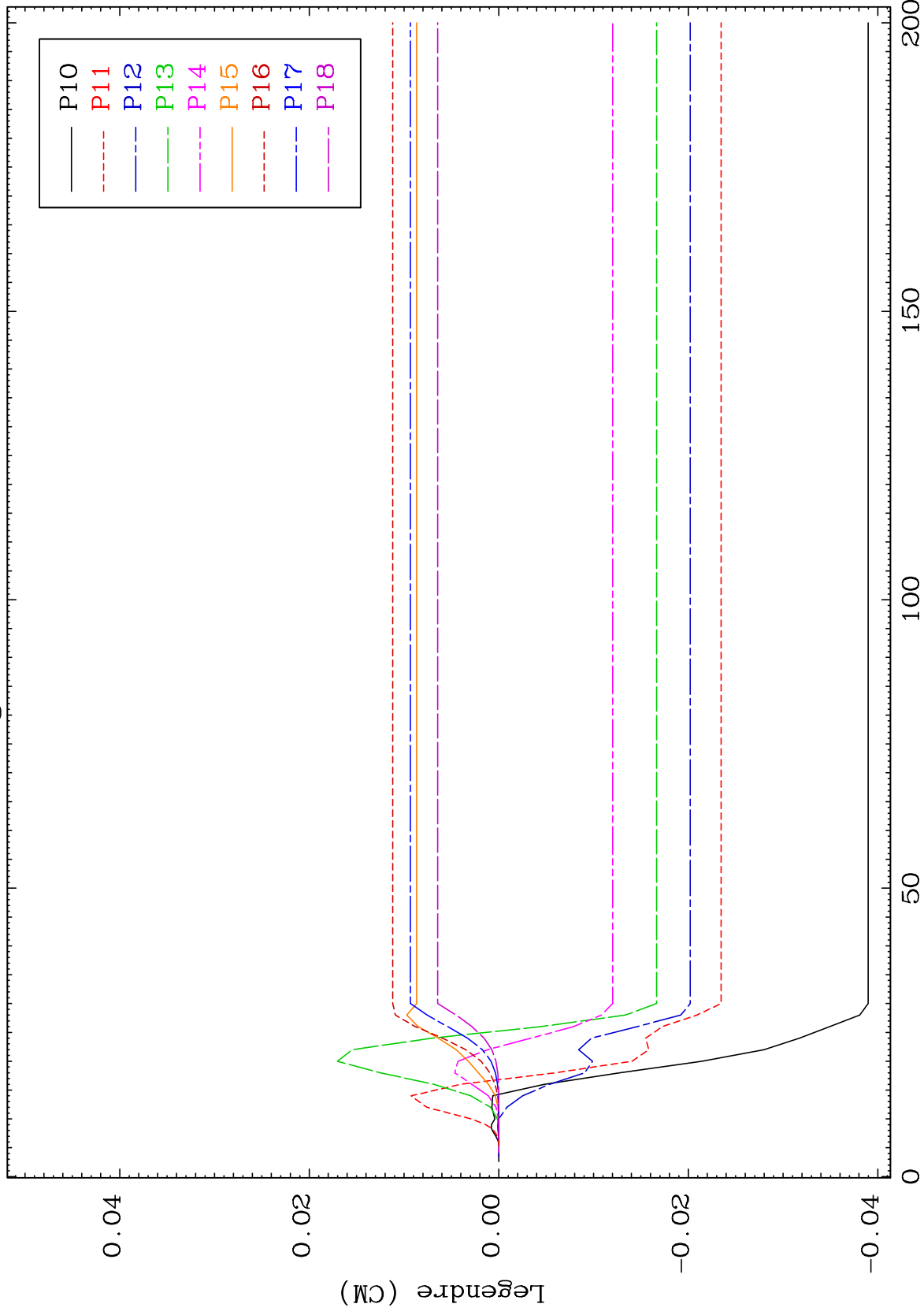




MAT 4049

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

40-Zr-98



36

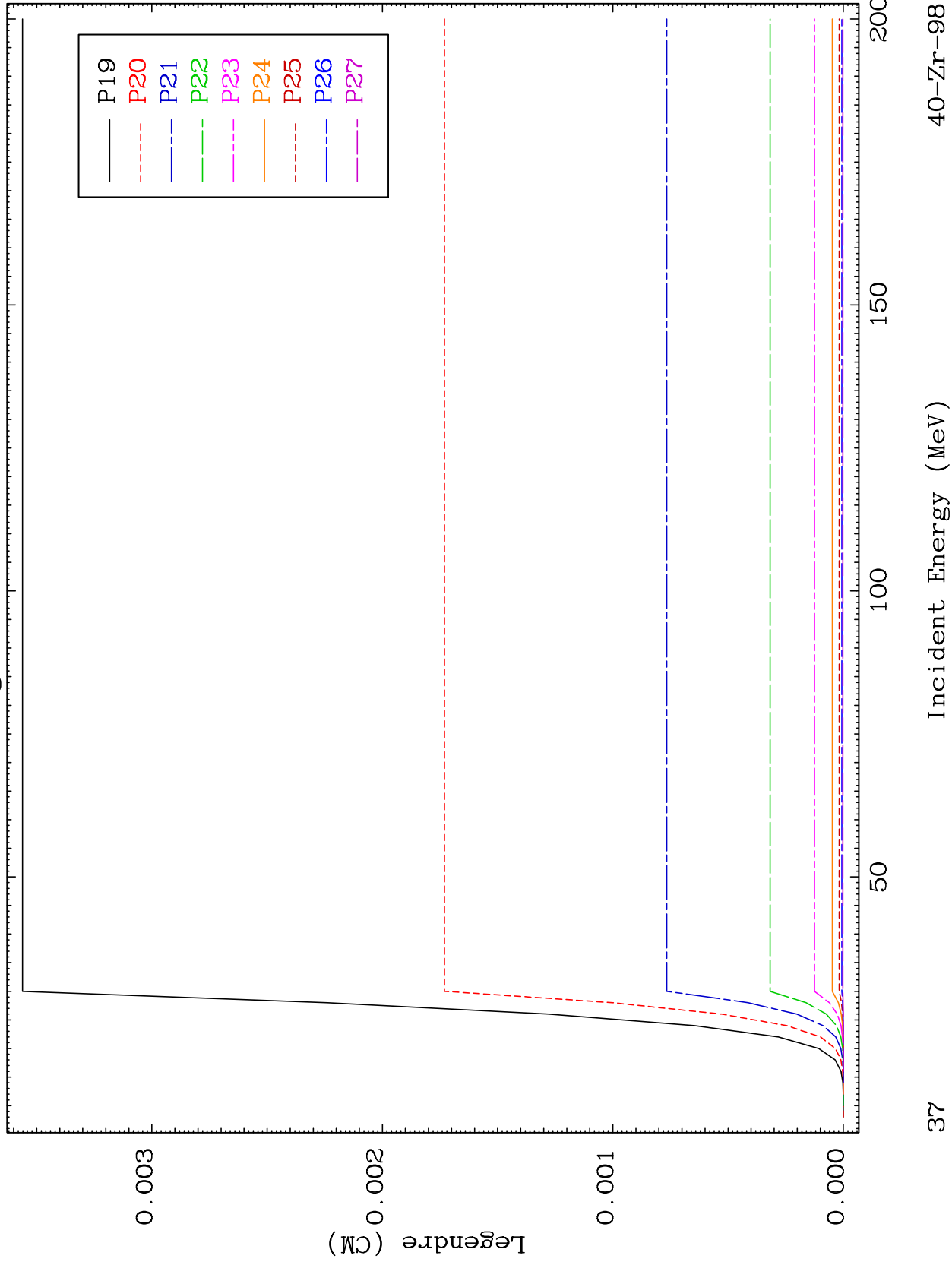
Incident Energy (MeV)

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MAT 4049

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

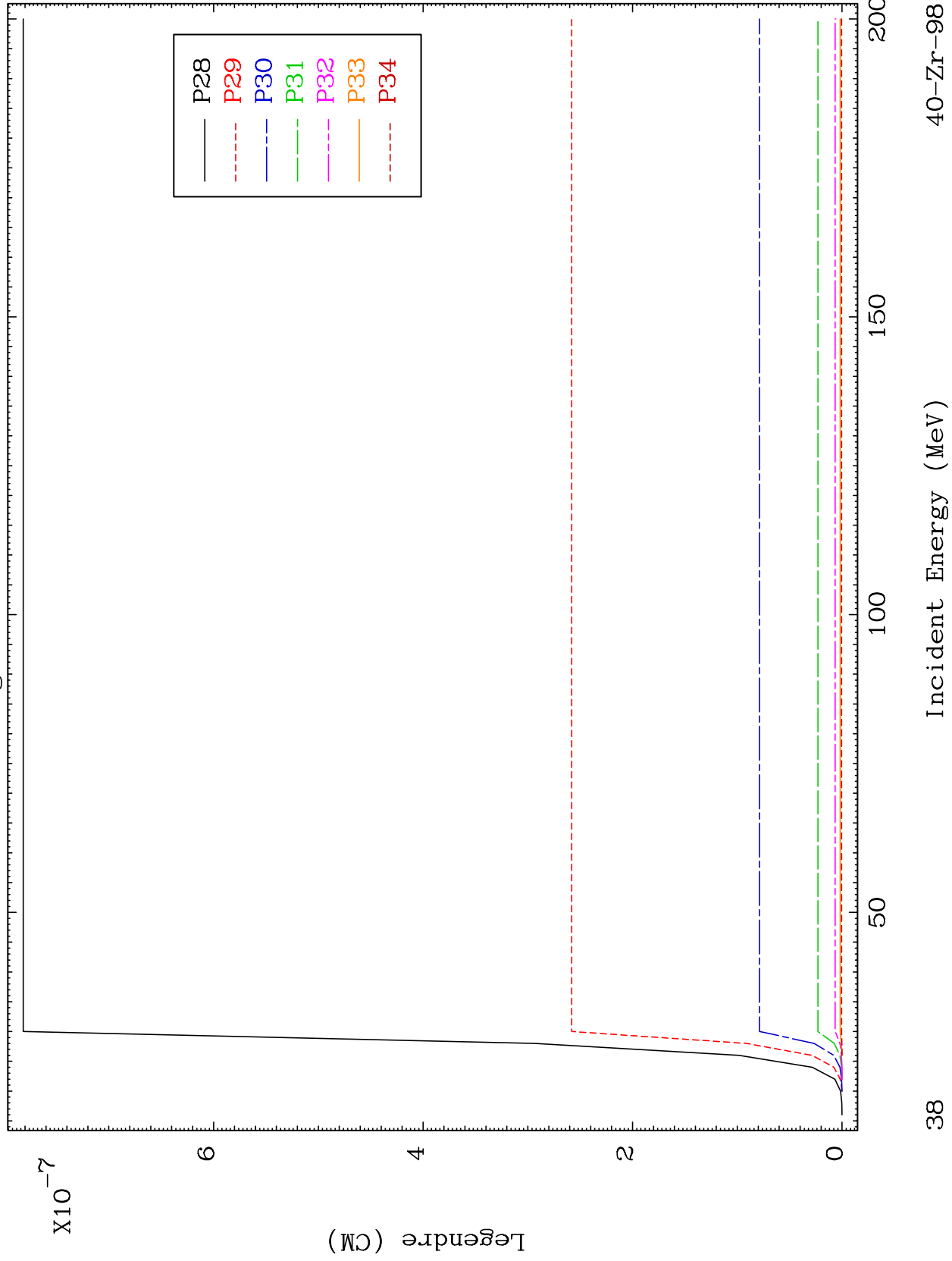
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MAT 4049

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

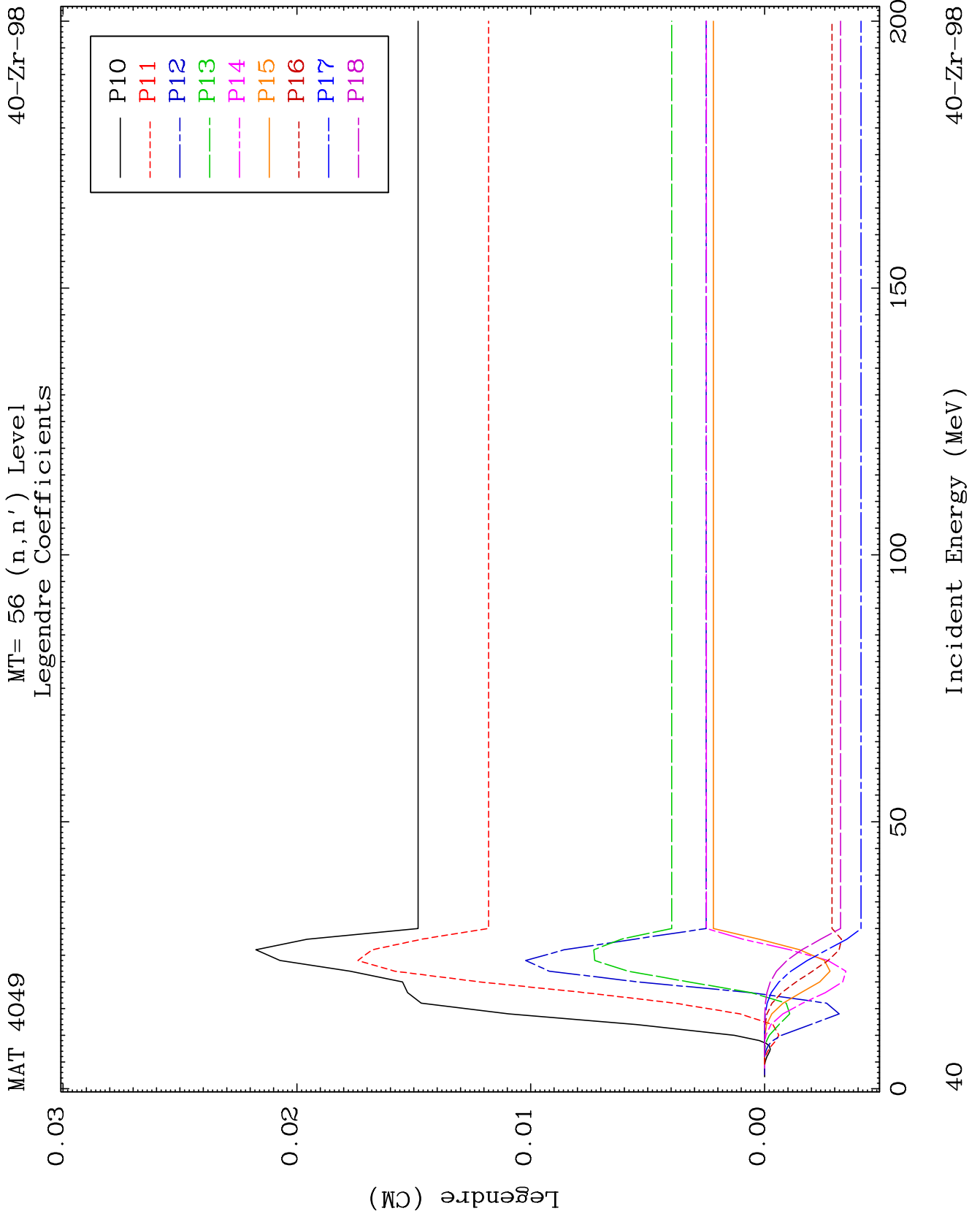
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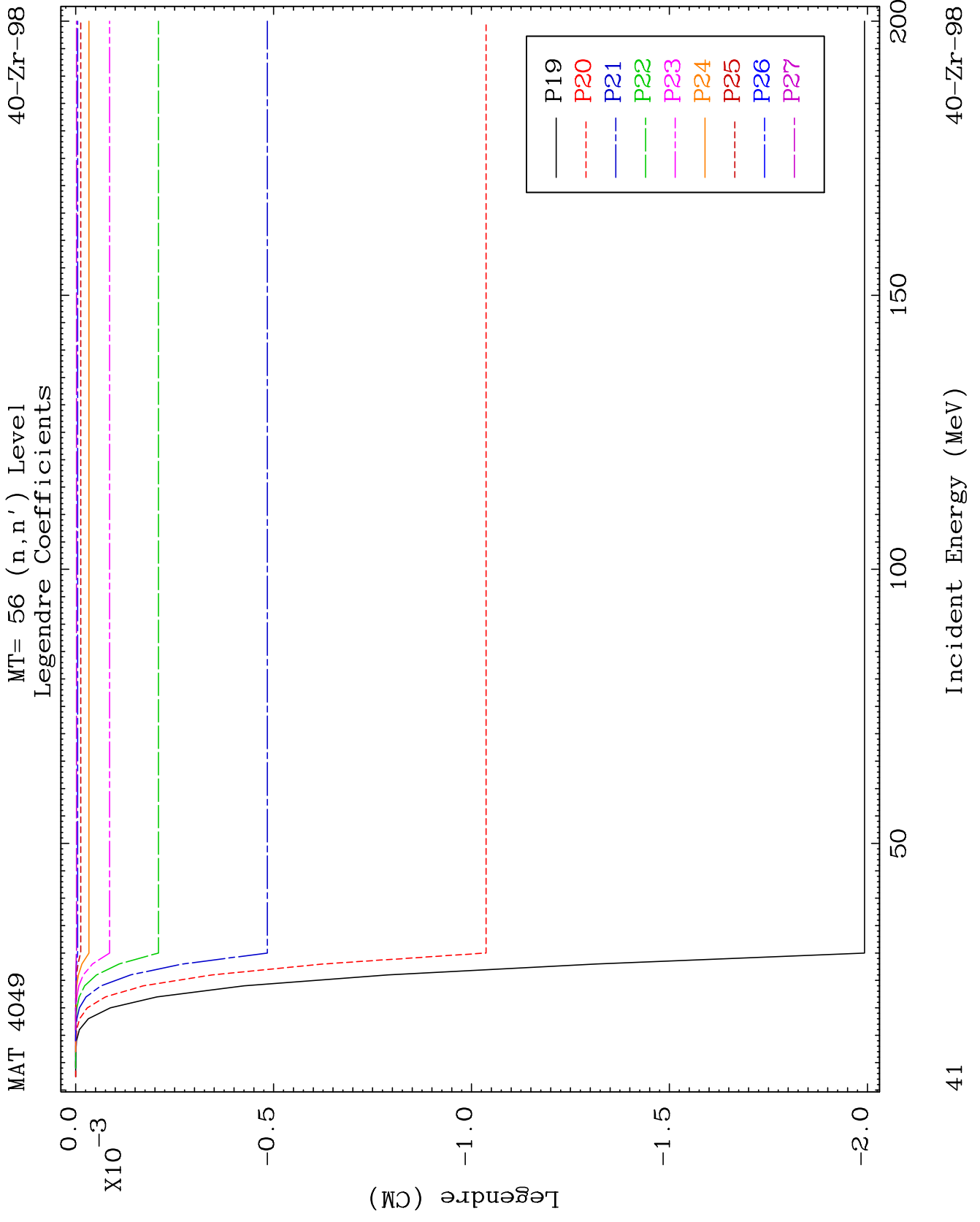


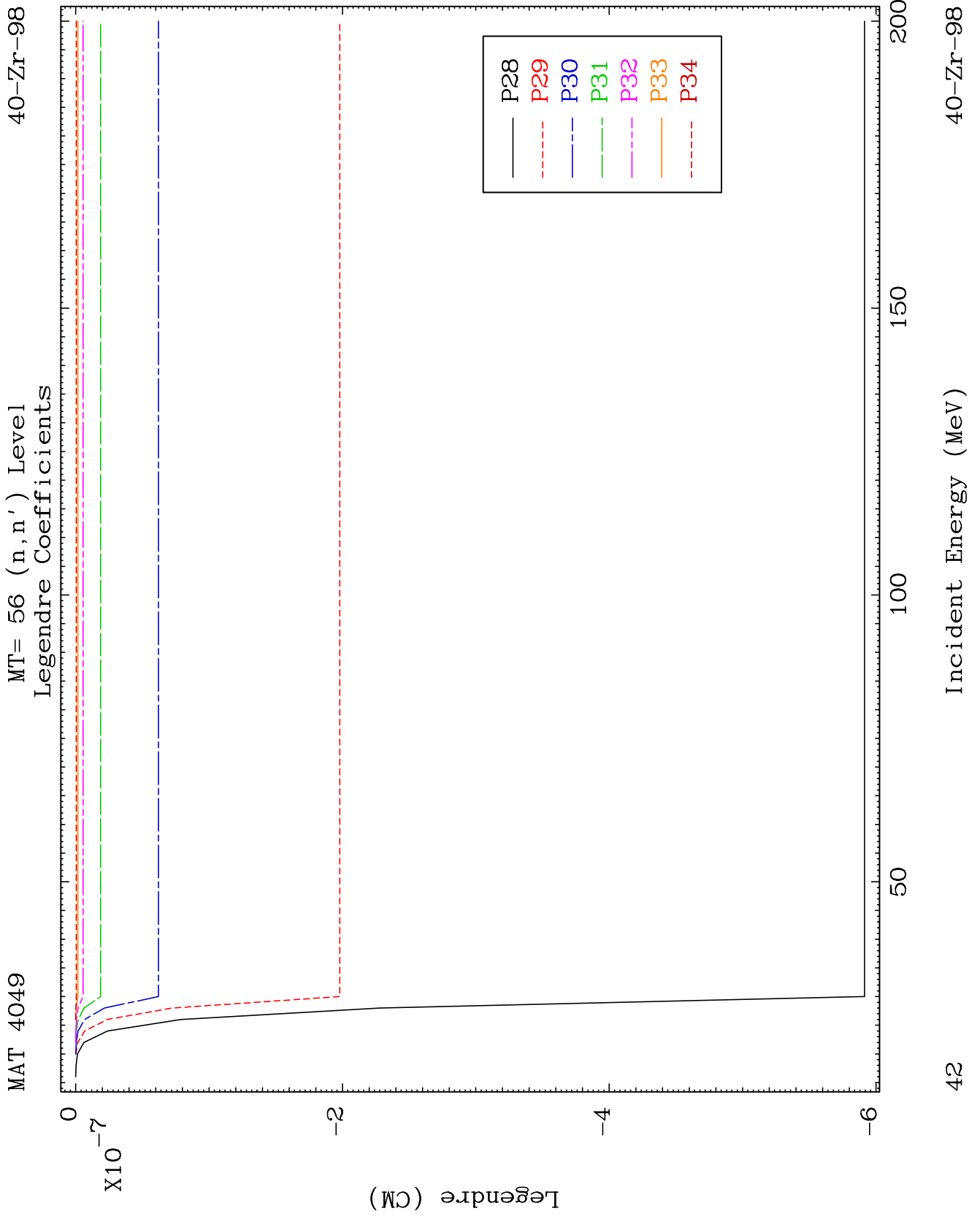
38

Incident Energy (MeV)

40-Zr-98



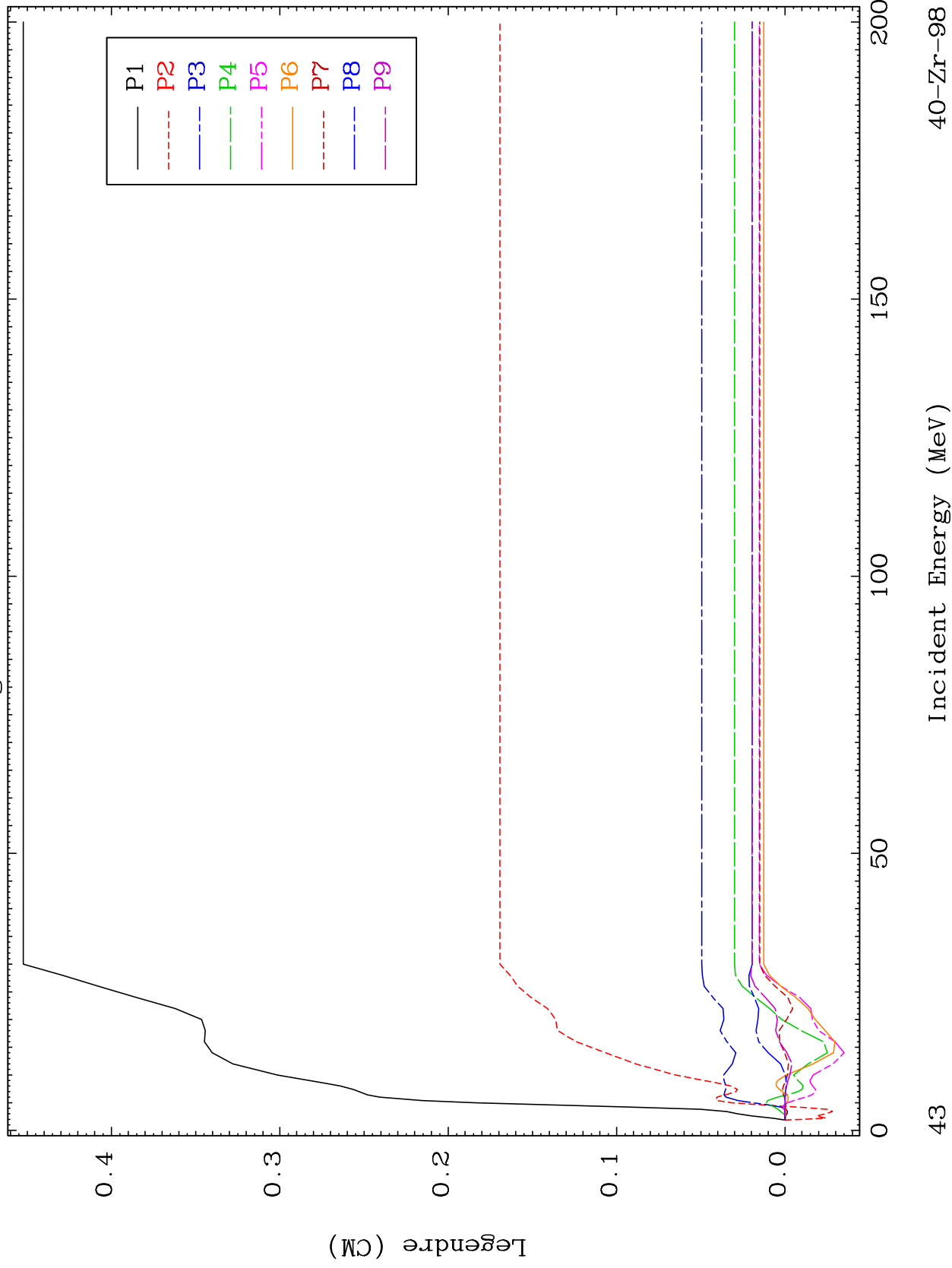




MAT 4049

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

40-Zr-98



43

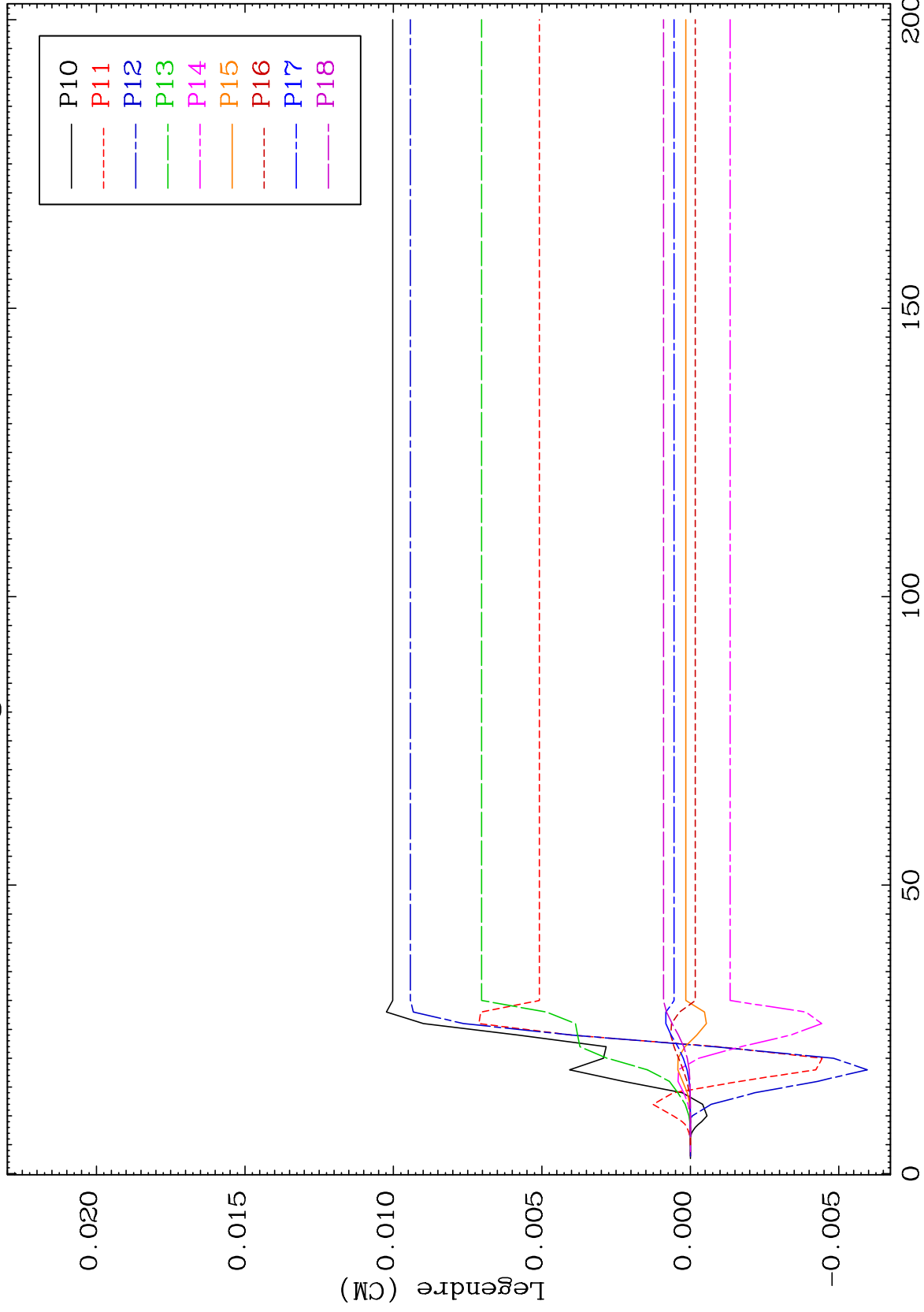
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

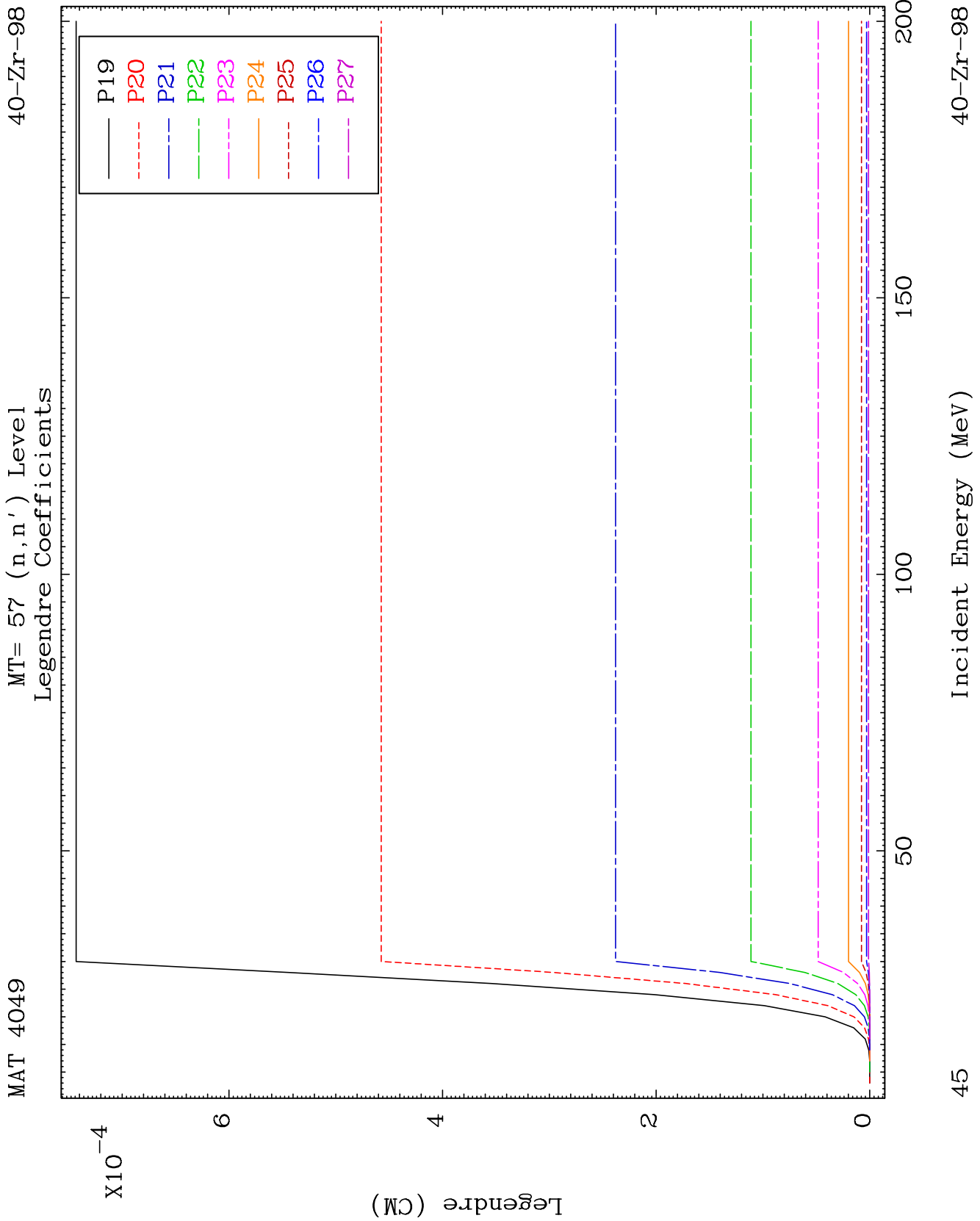
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44

Incident Energy (MeV)

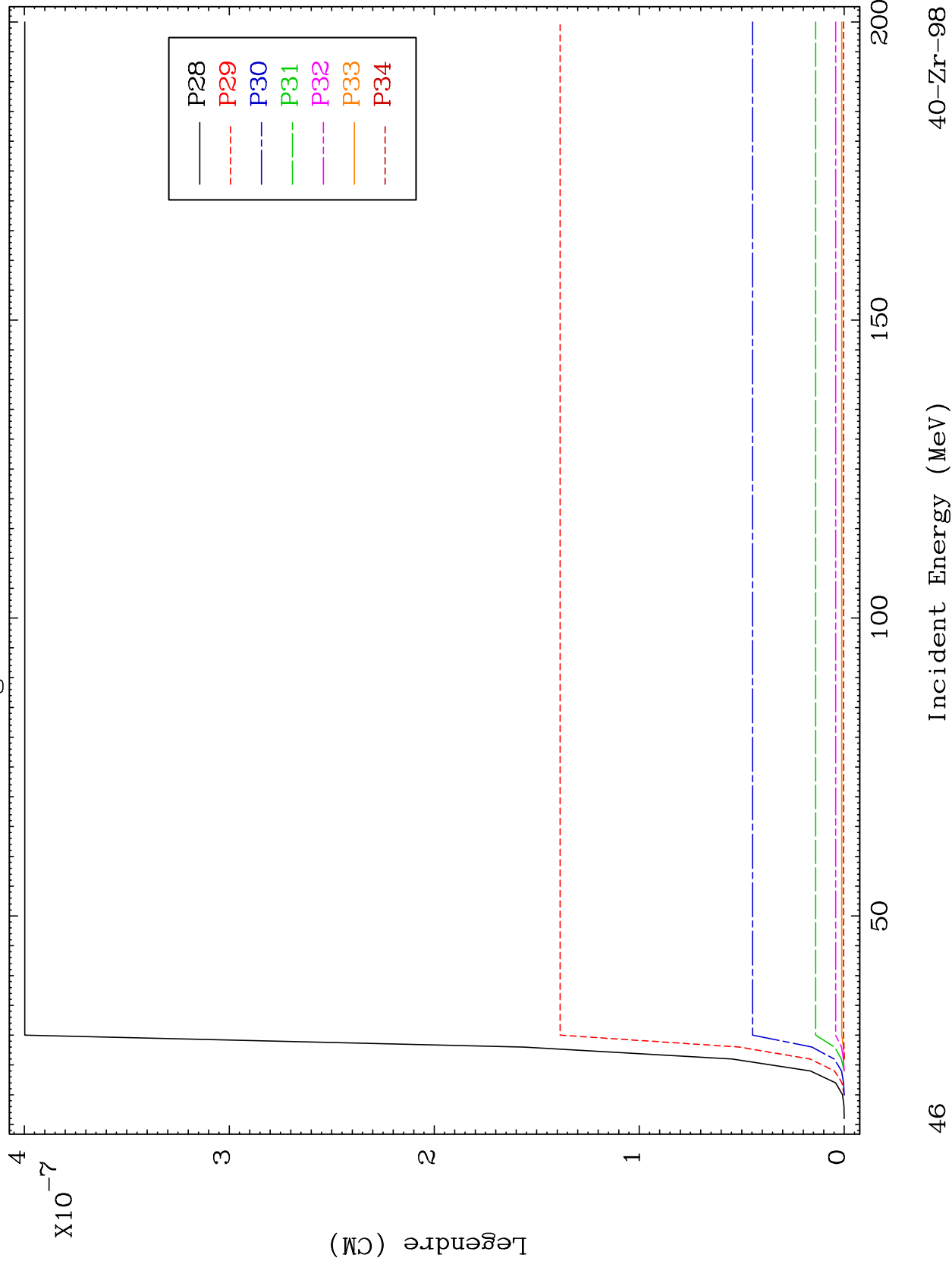
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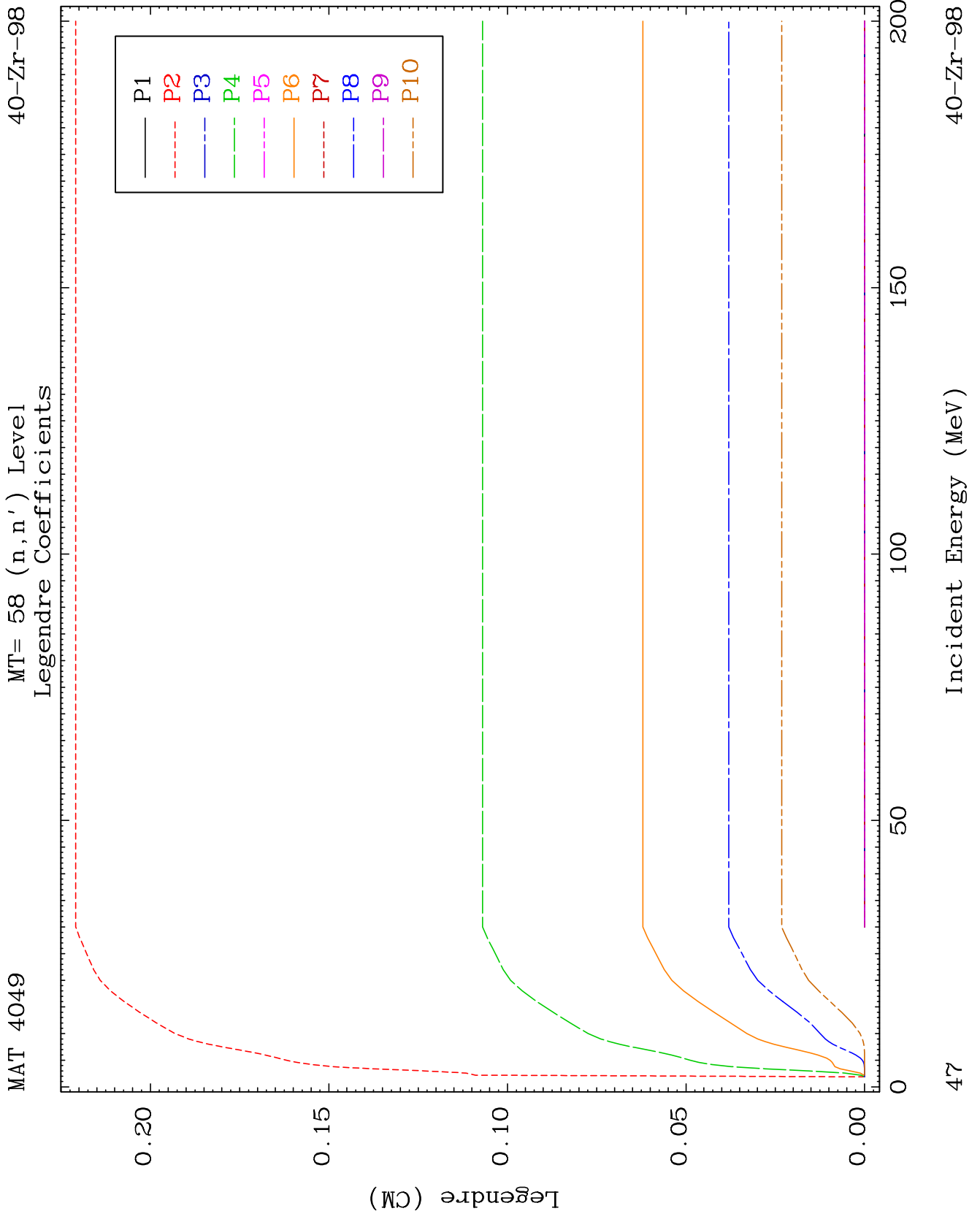


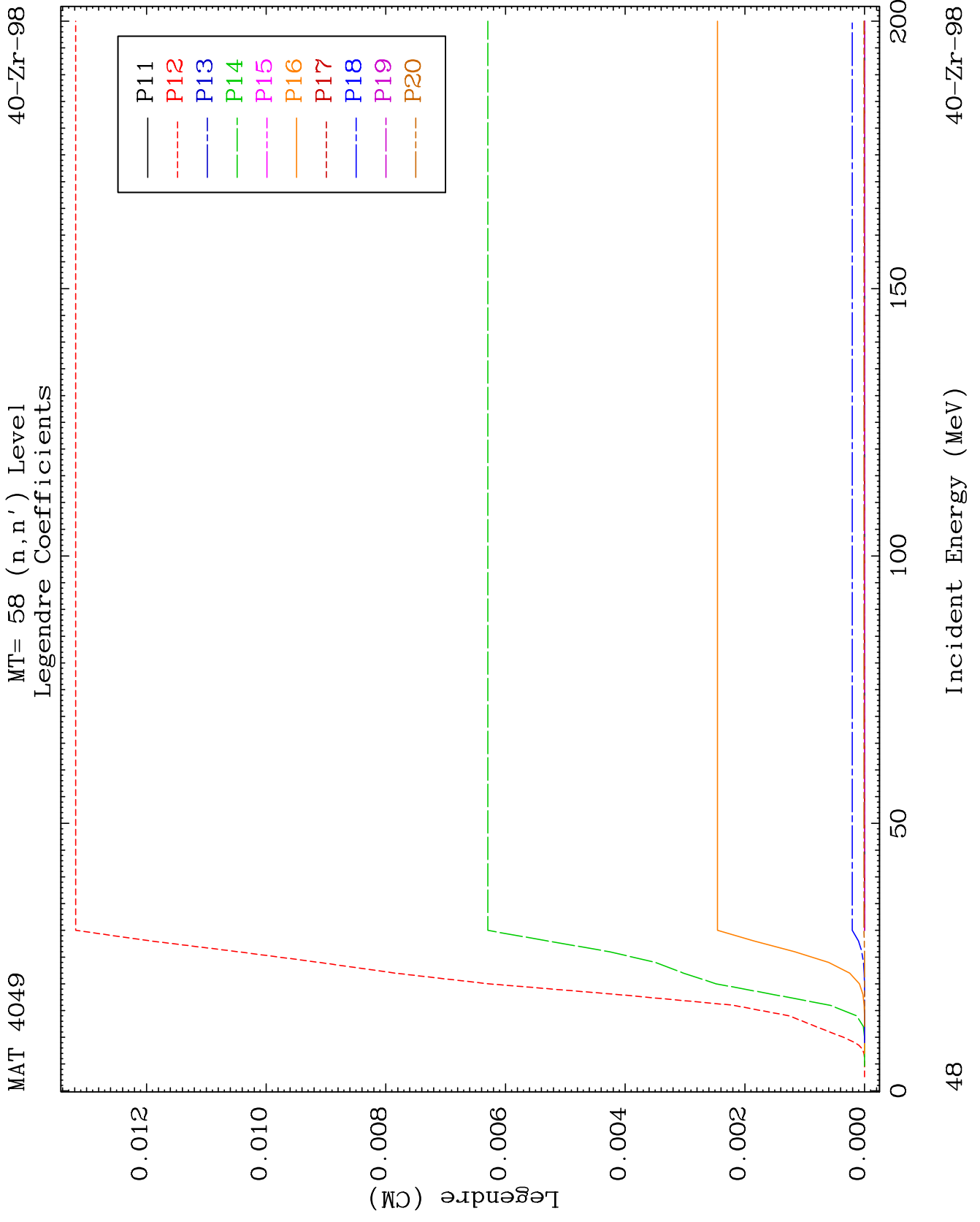
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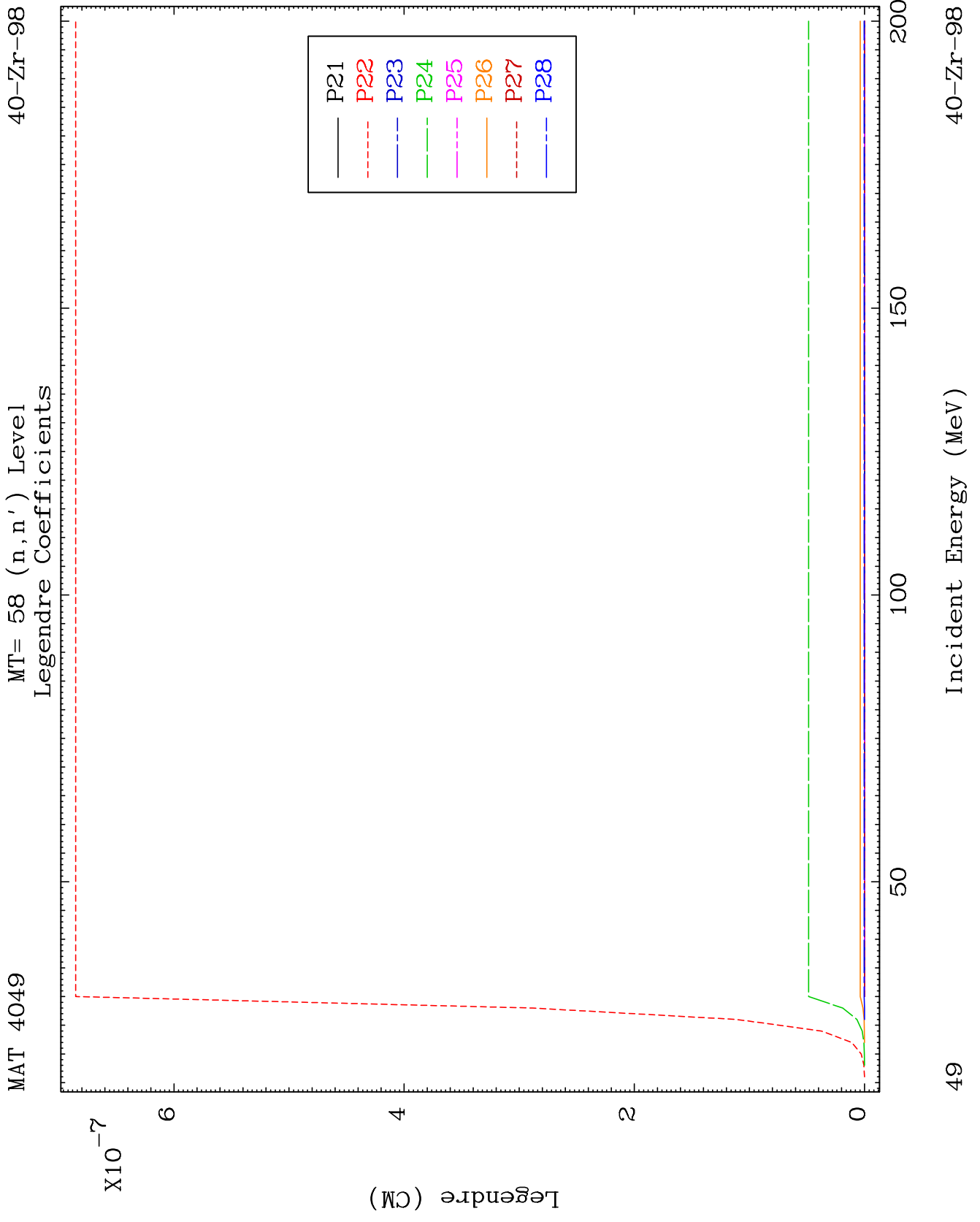
MT= 57 (n,n') Level
Legendre Coefficients

40-Zr-98





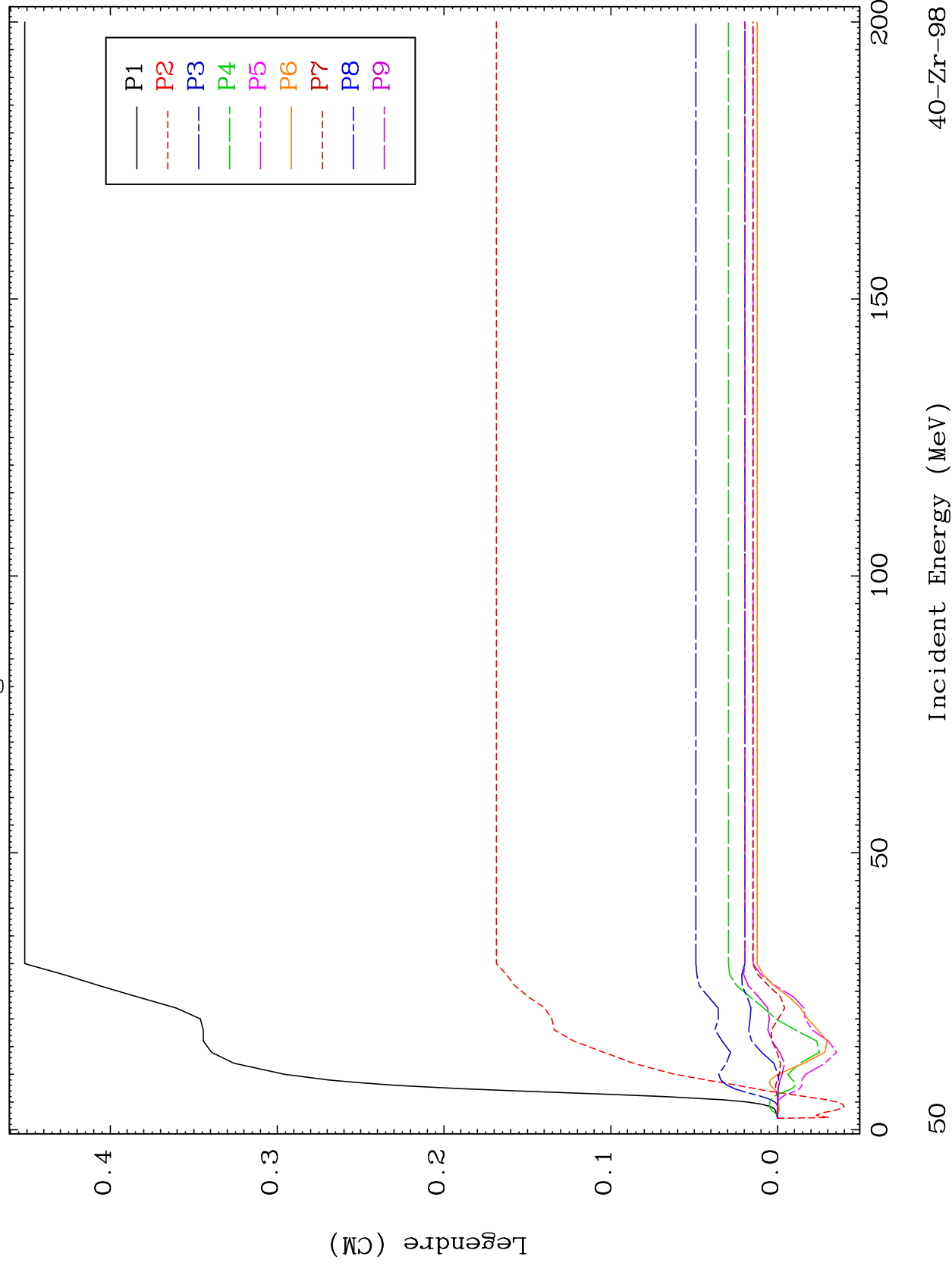




MAT 4049

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

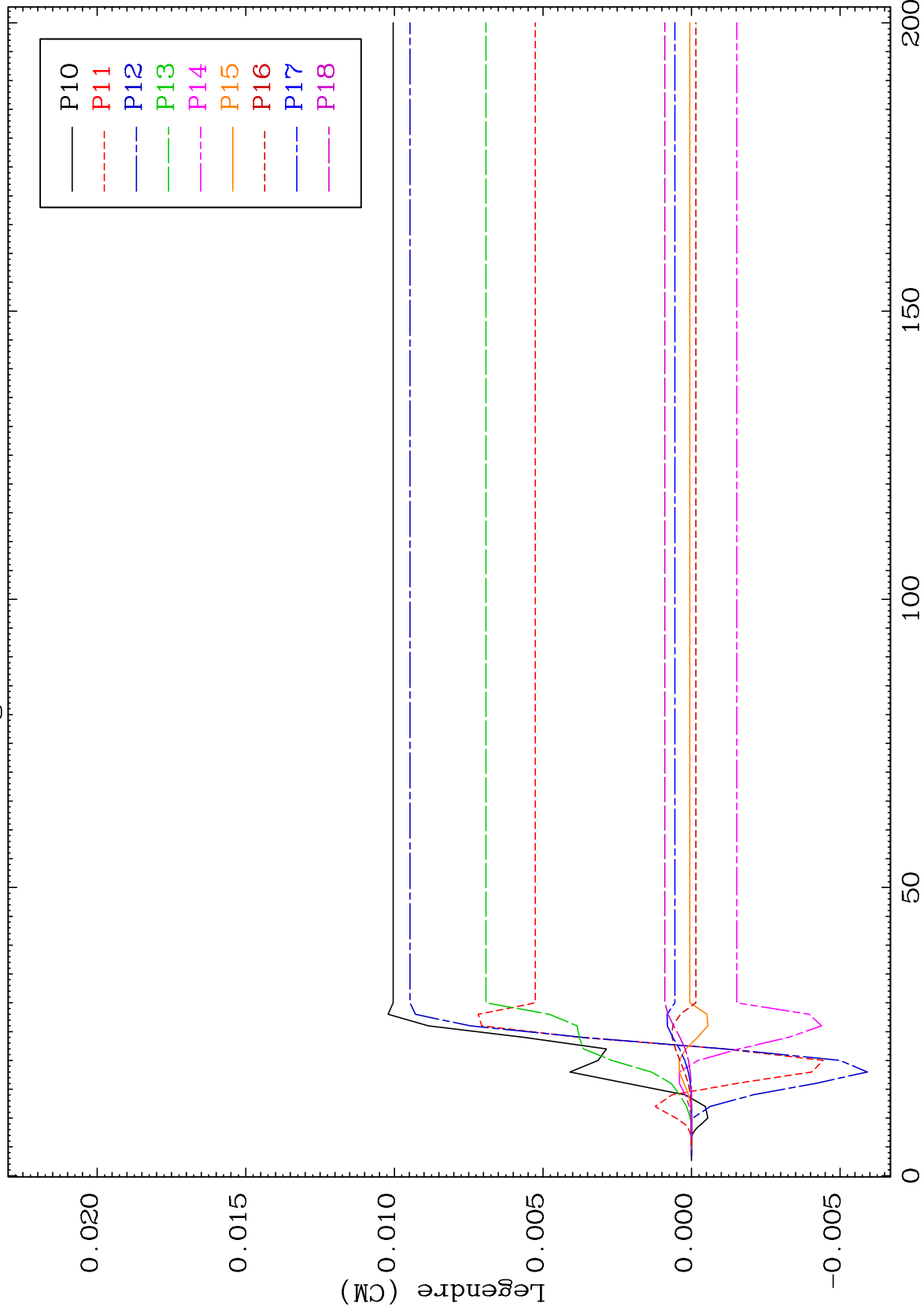
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MAT 4049

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

40-Zr-98



51

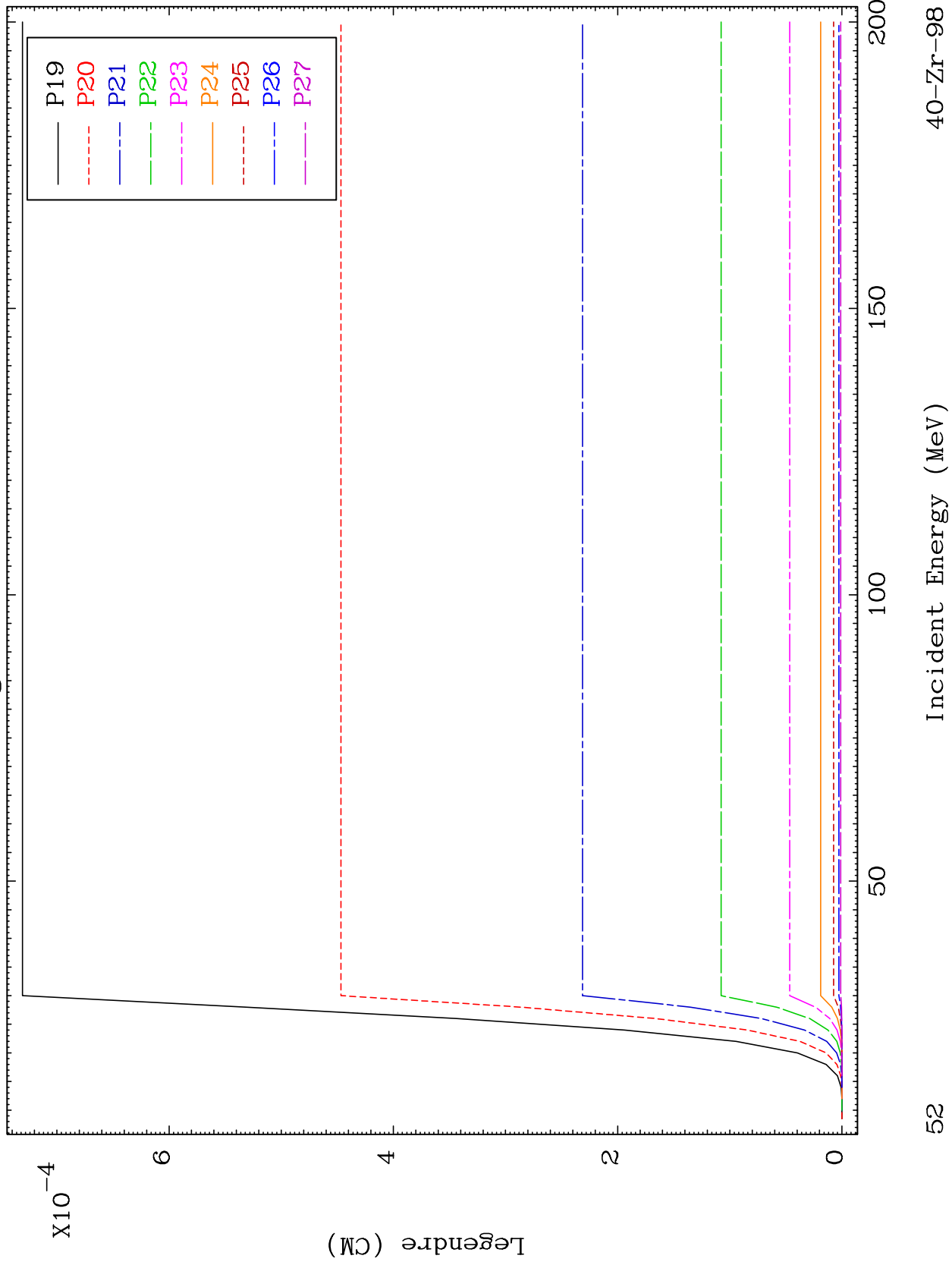
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



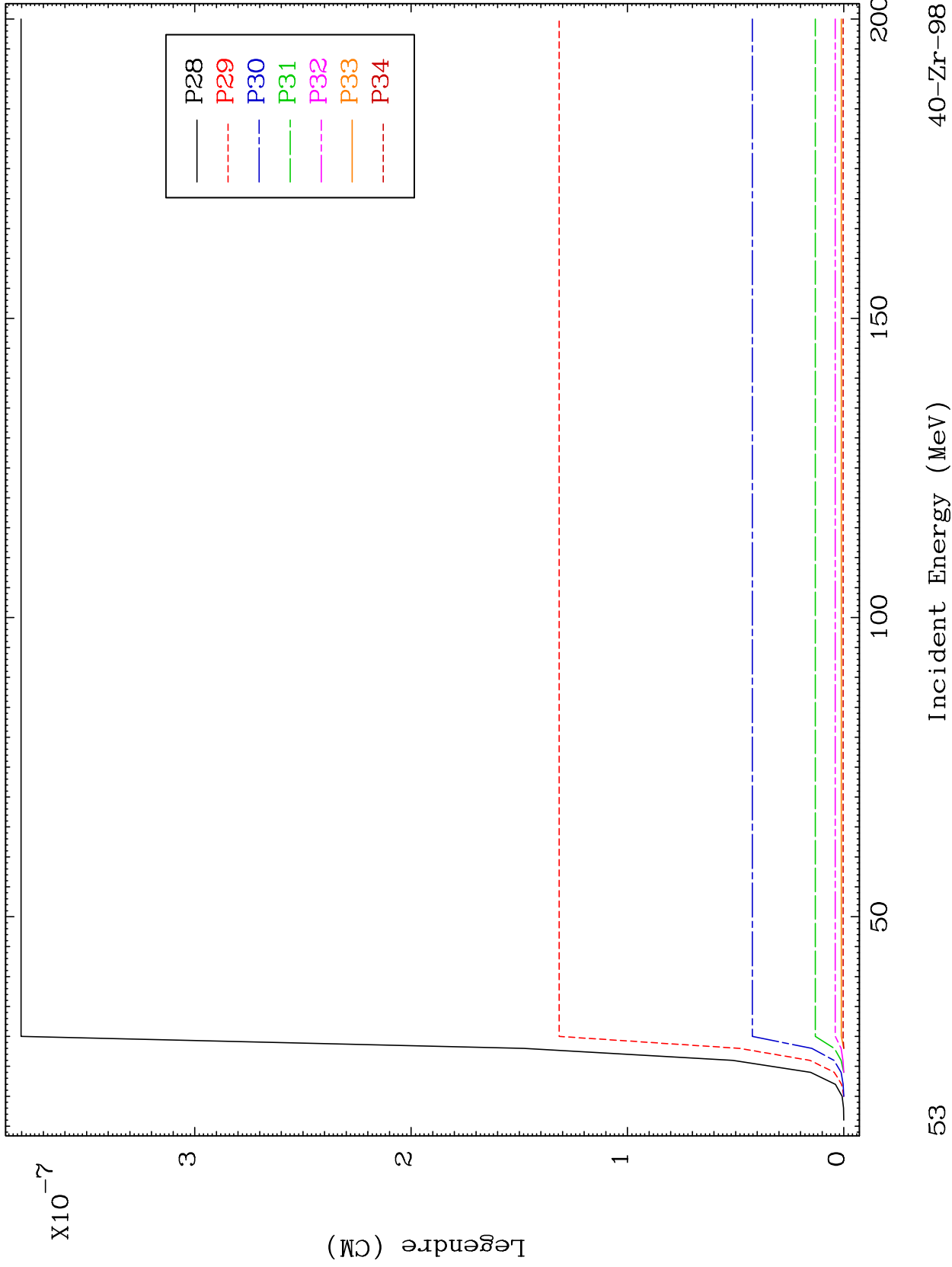
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40-Zr-98

MAT 4049

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

40-Zr-98



53

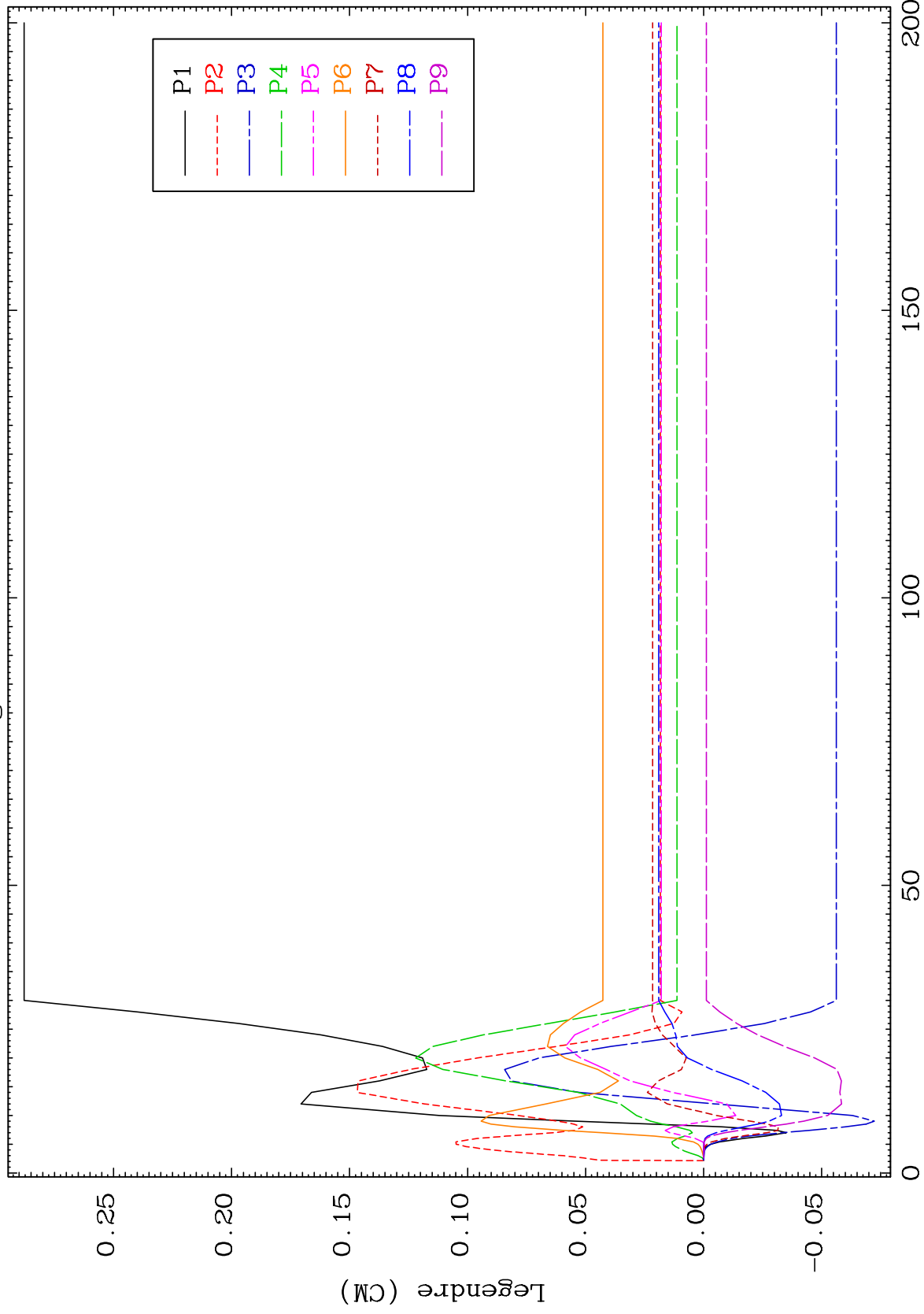
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



54

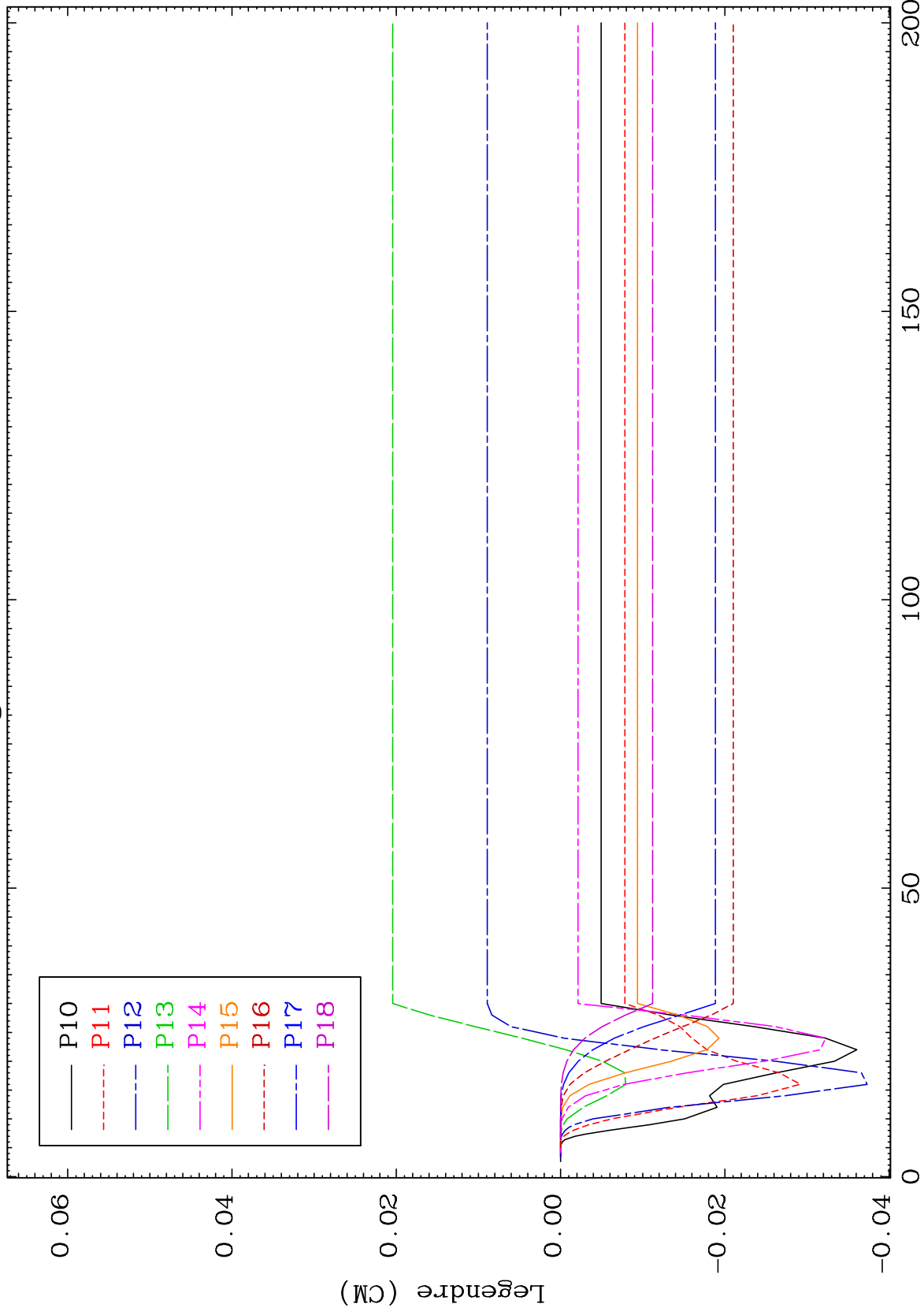
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

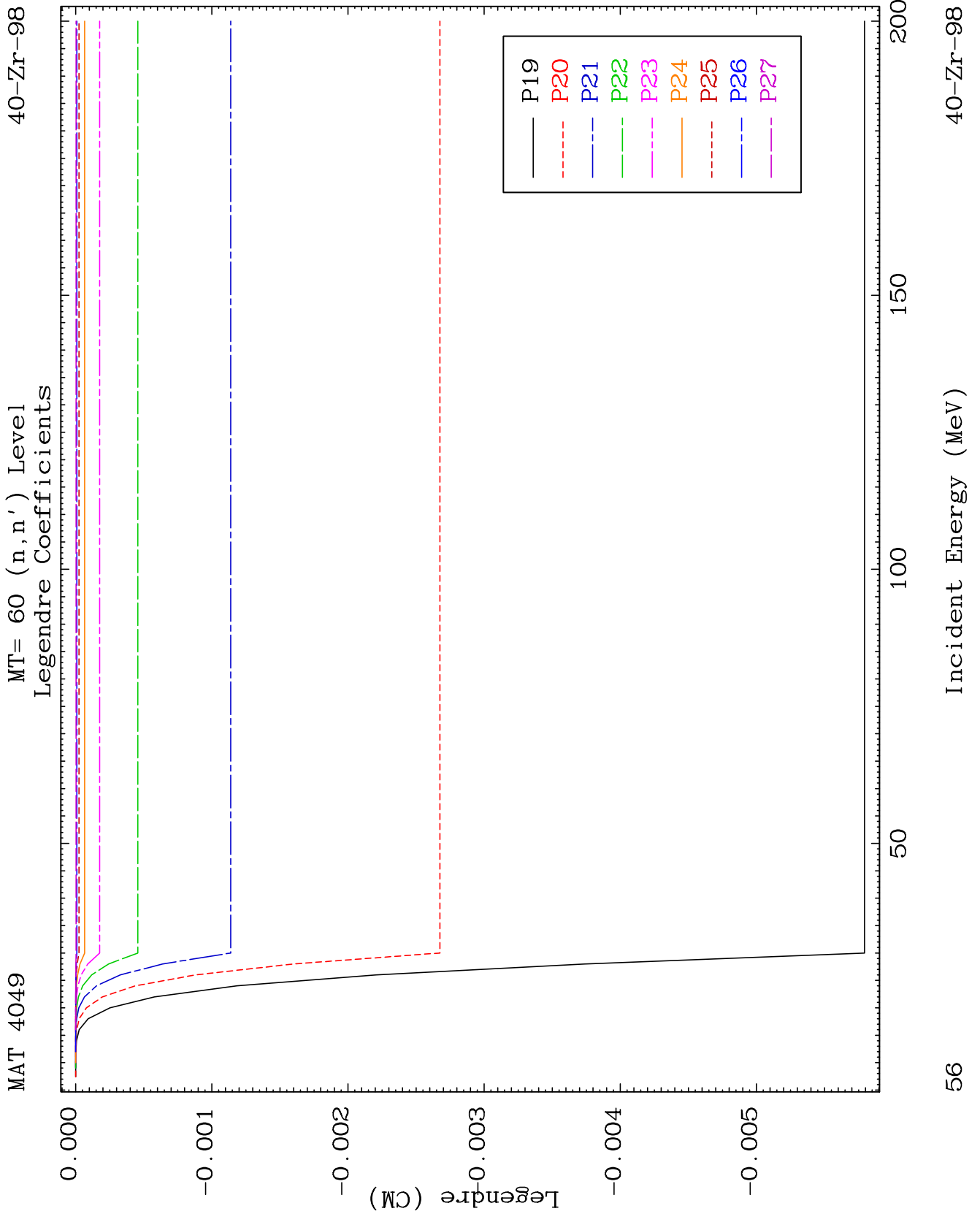
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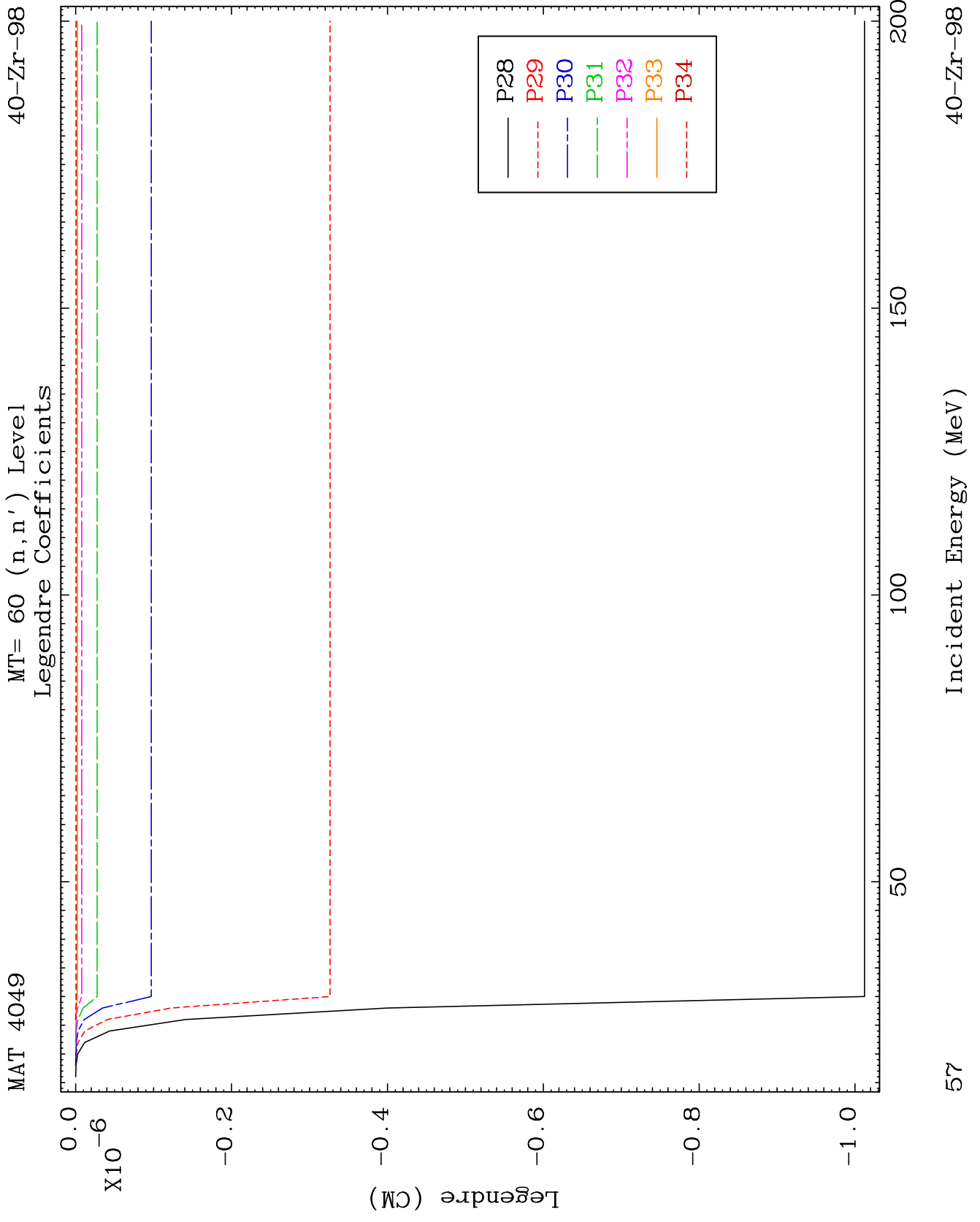


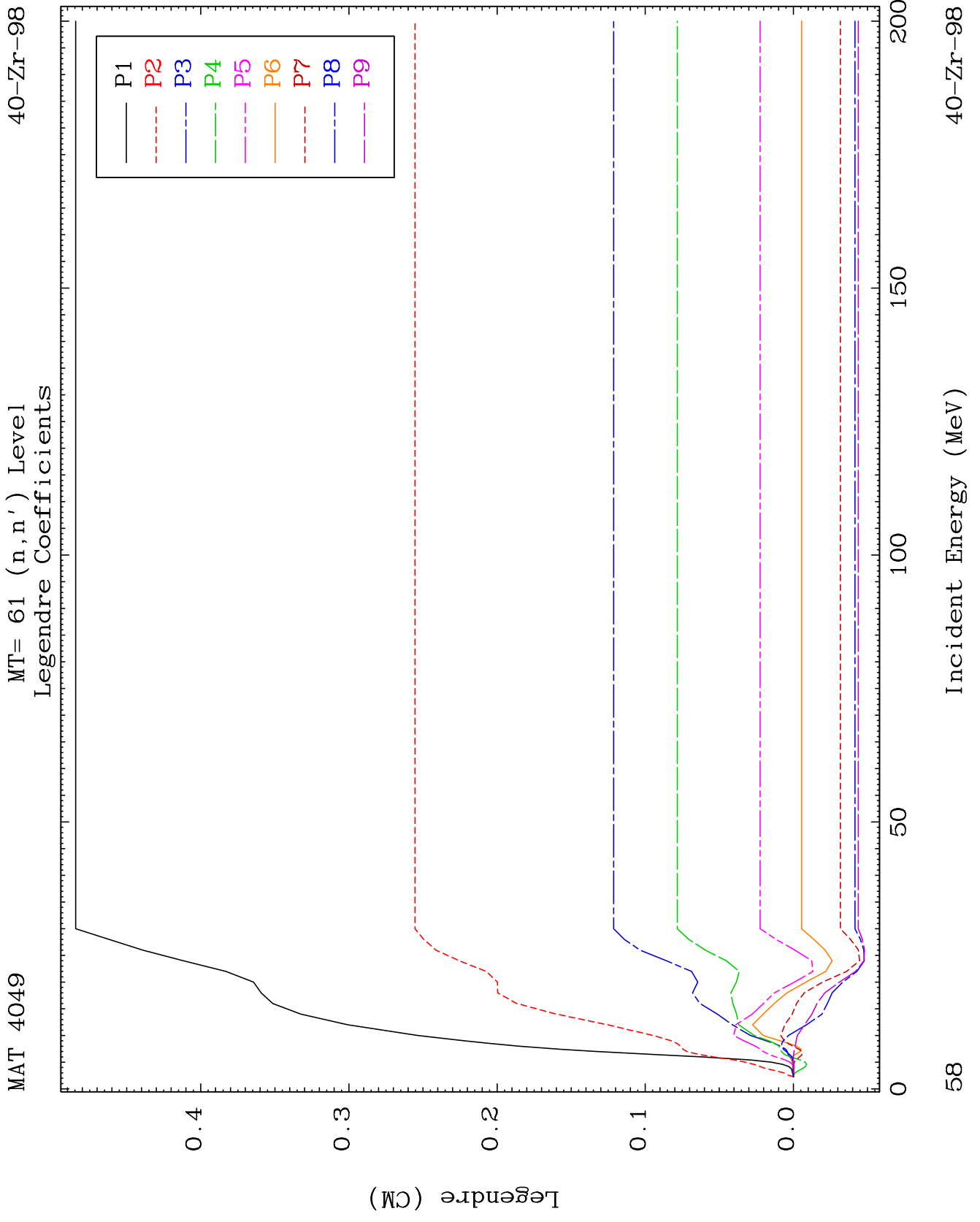
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Incident Energy (MeV)

40-Zr-98



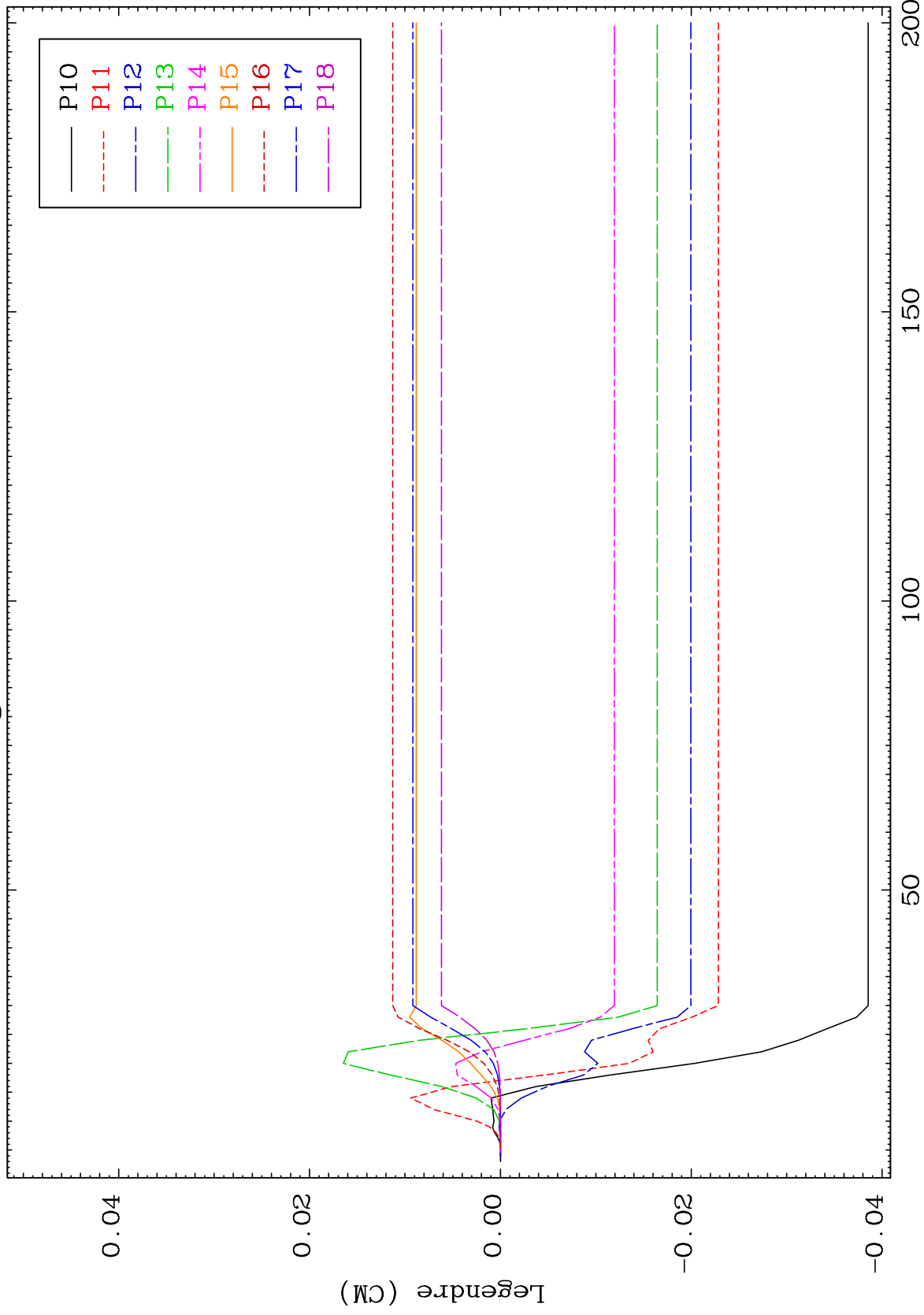




MAT 4049

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

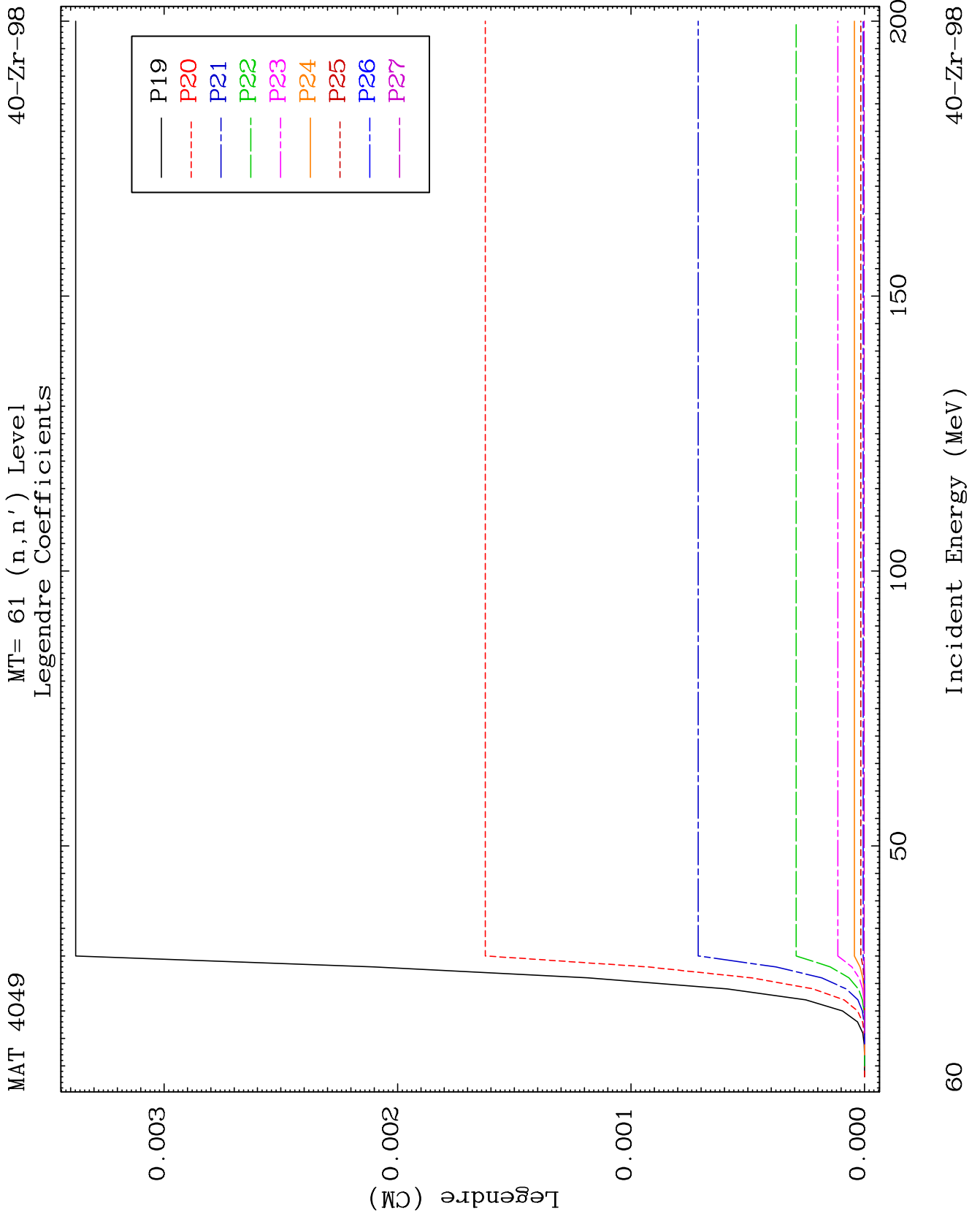
40-Zr-98



59

Incident Energy (MeV)

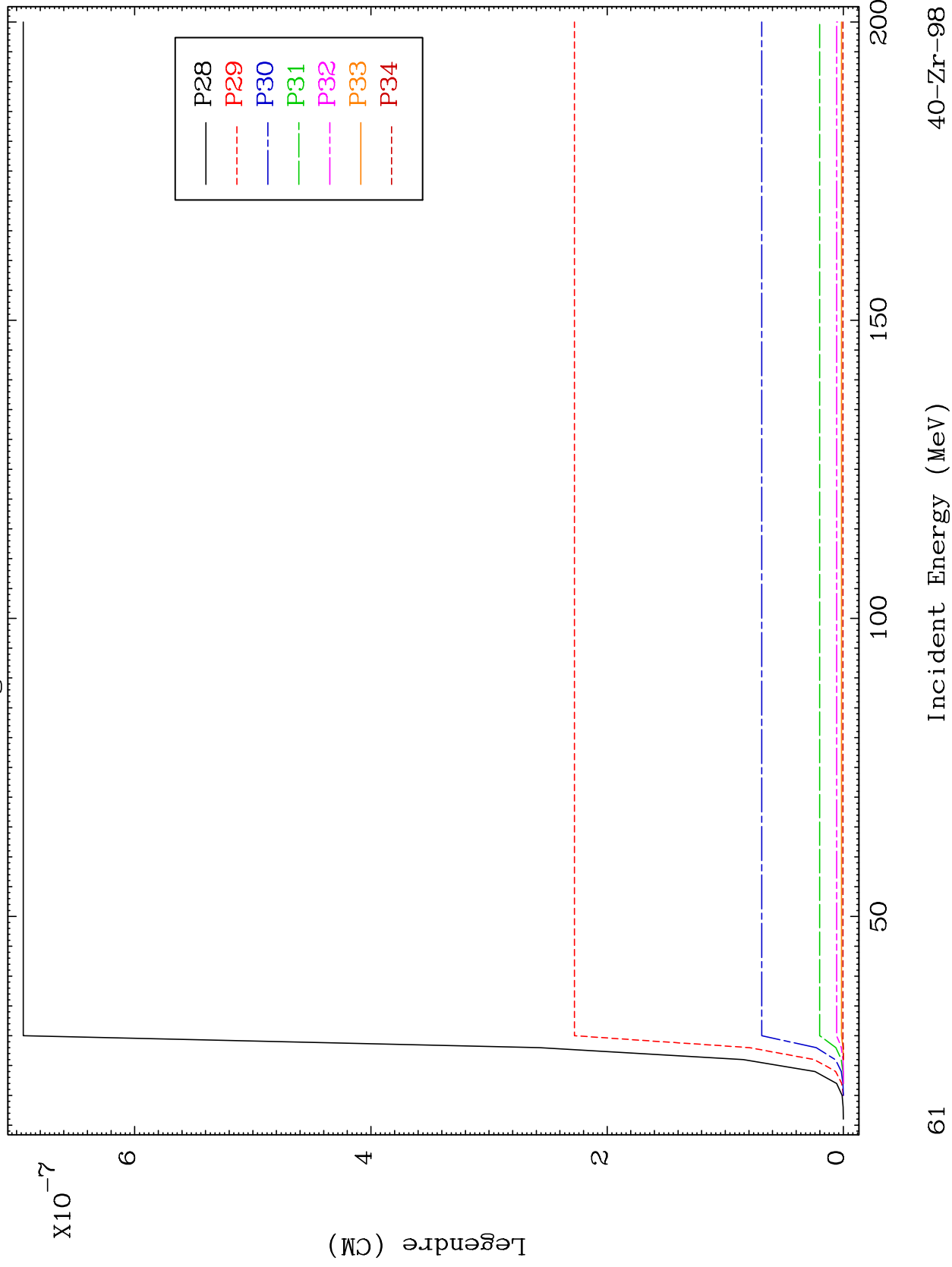
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MAT 4049

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

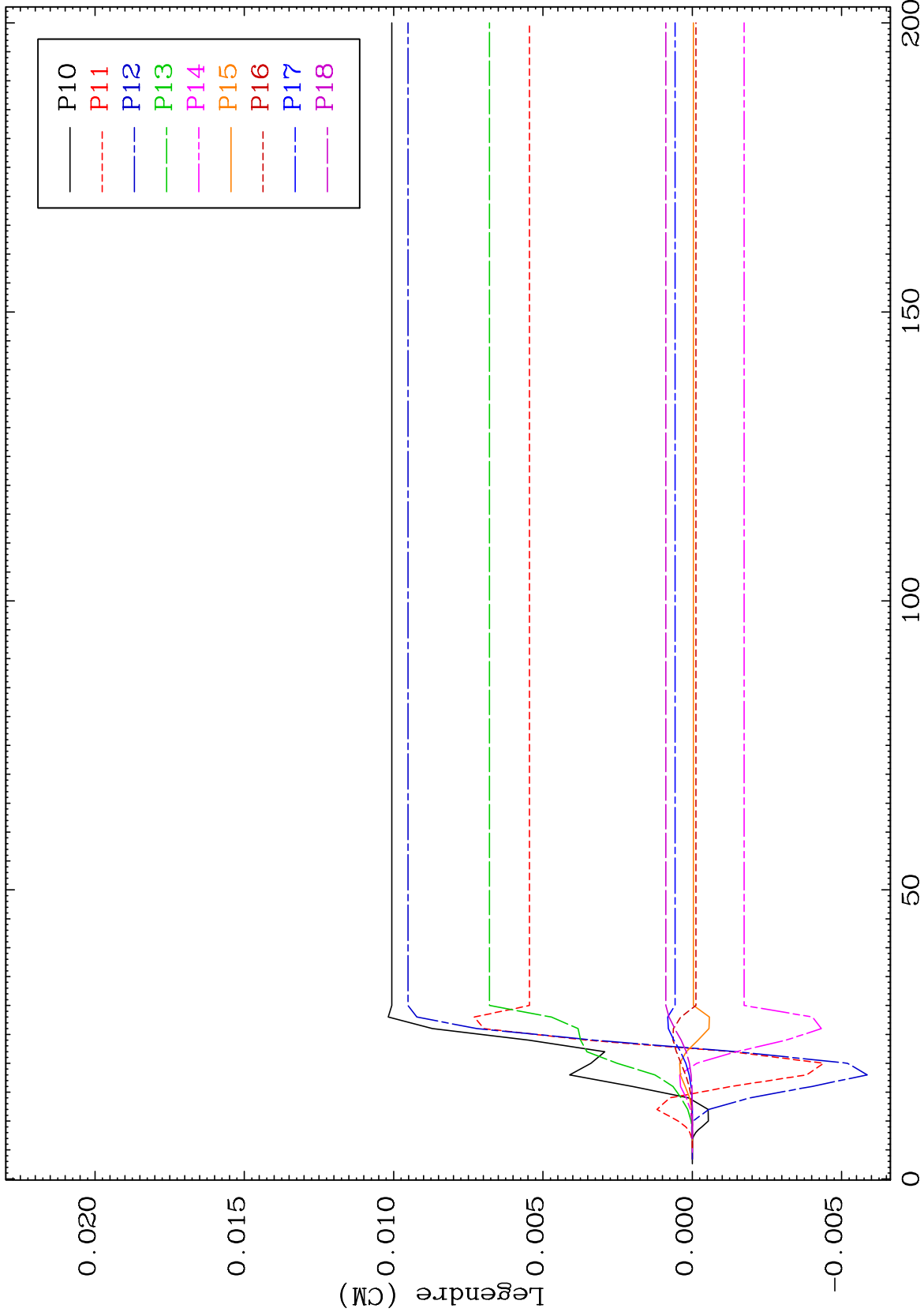
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MAT 4049

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

40-Zr-98



63

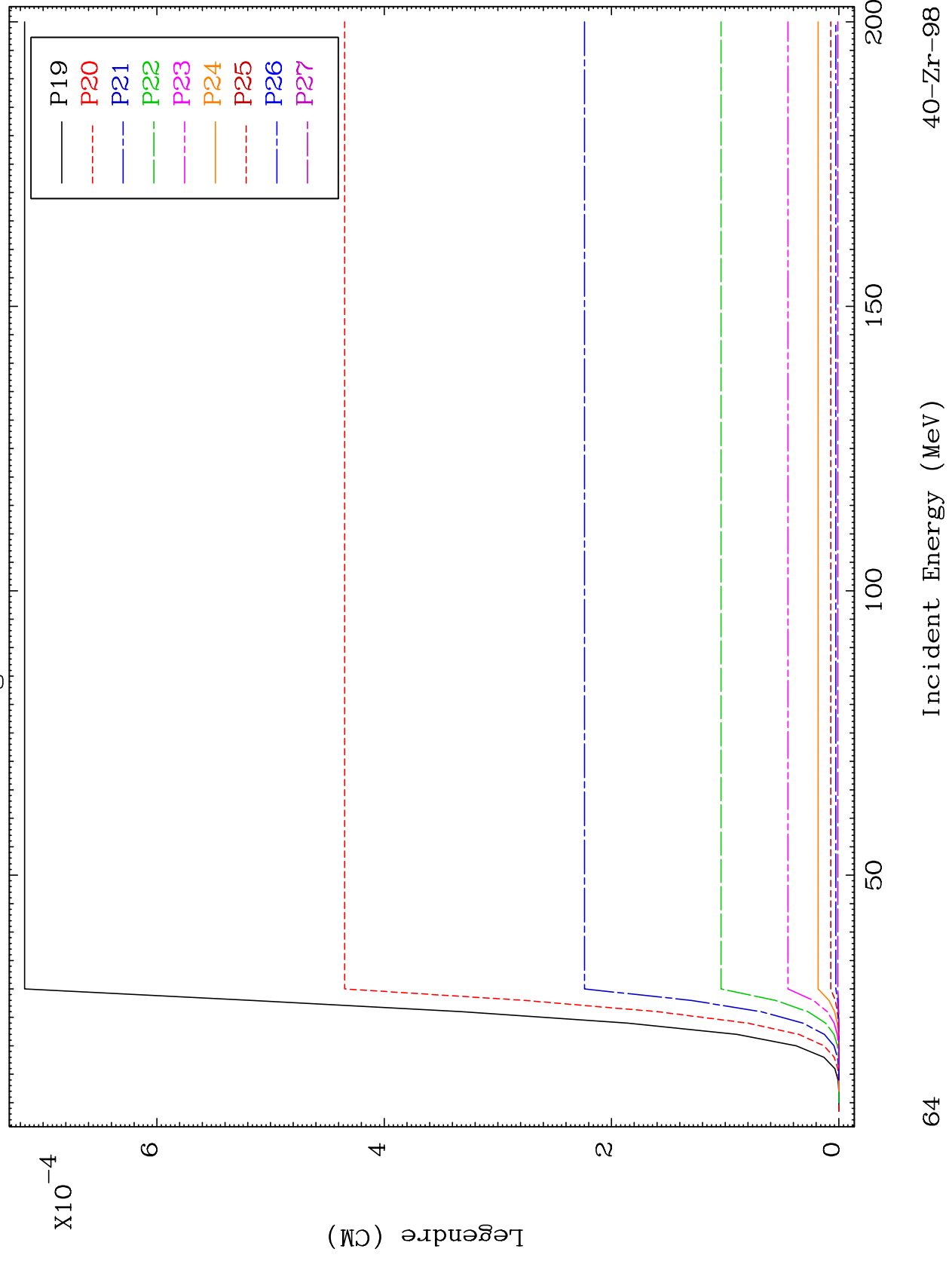
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



64

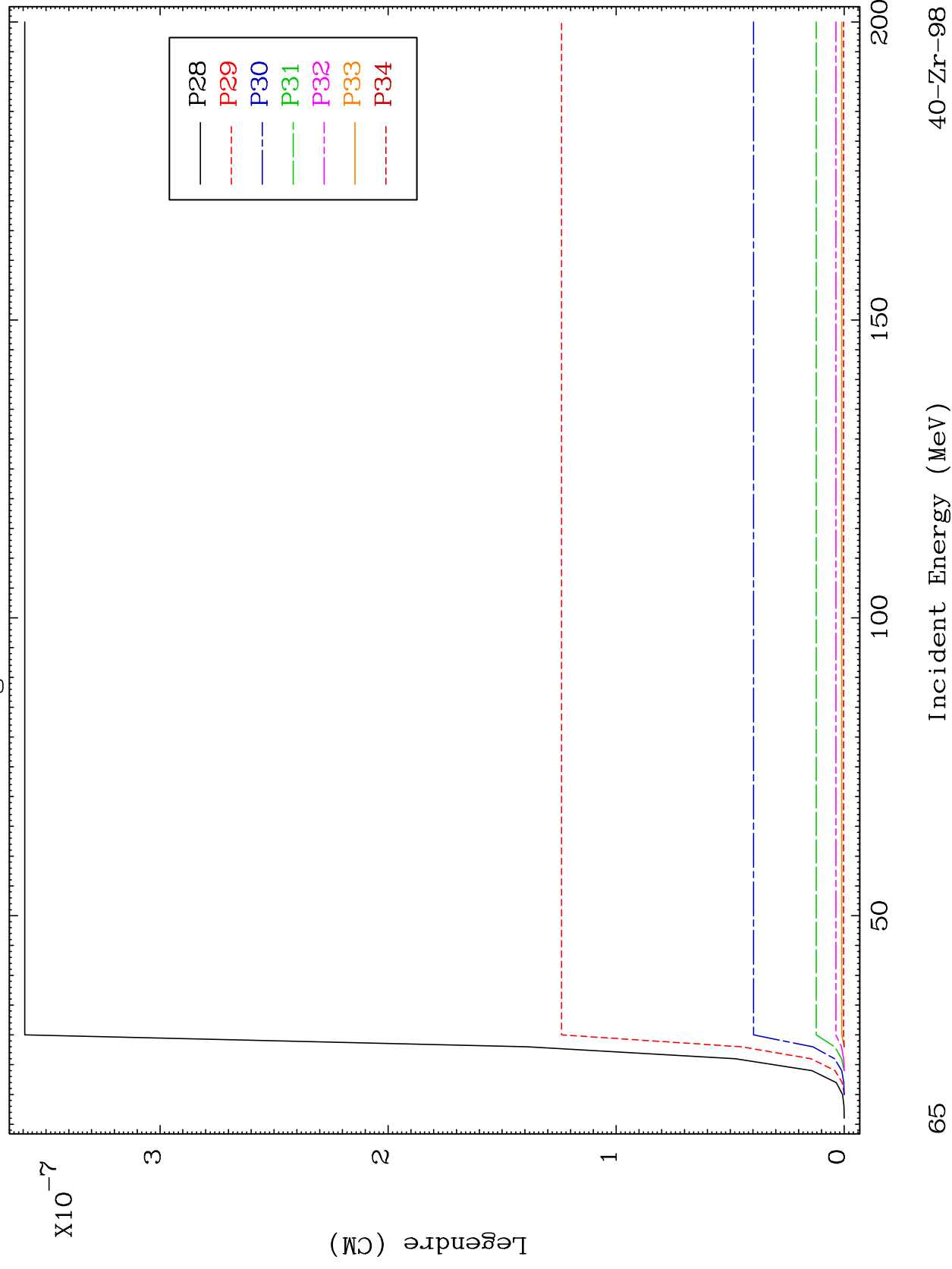
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

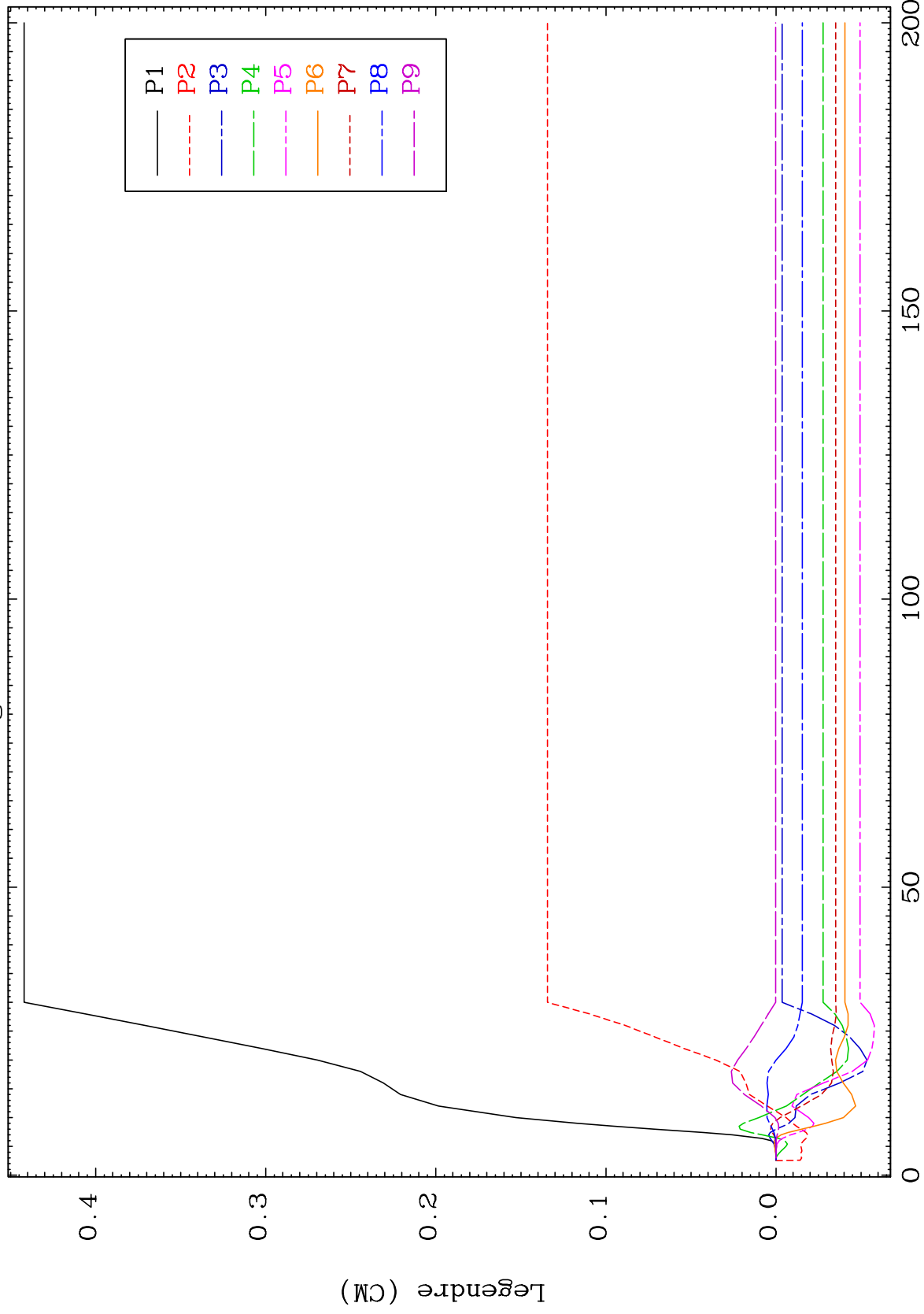
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MAT 4049

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

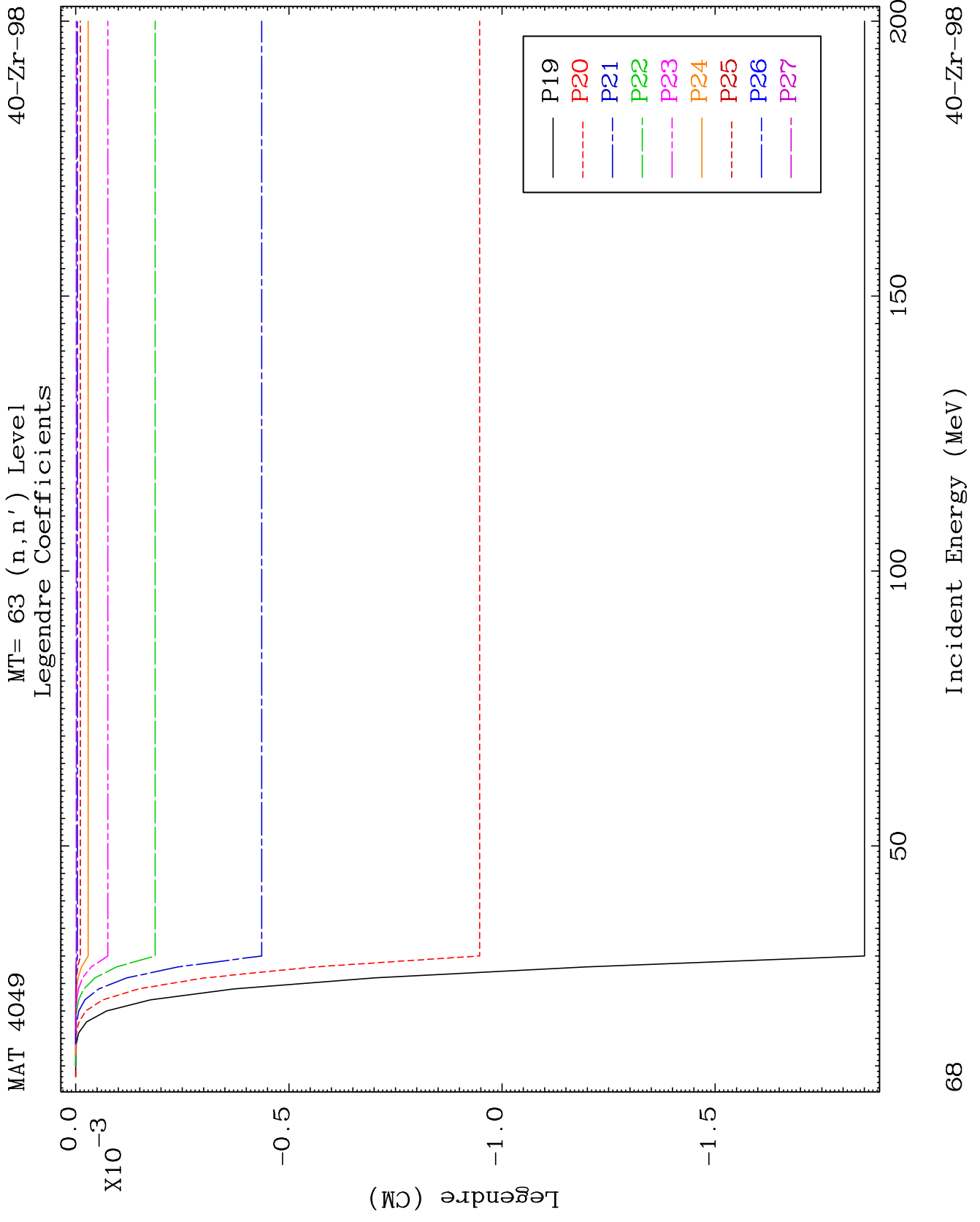
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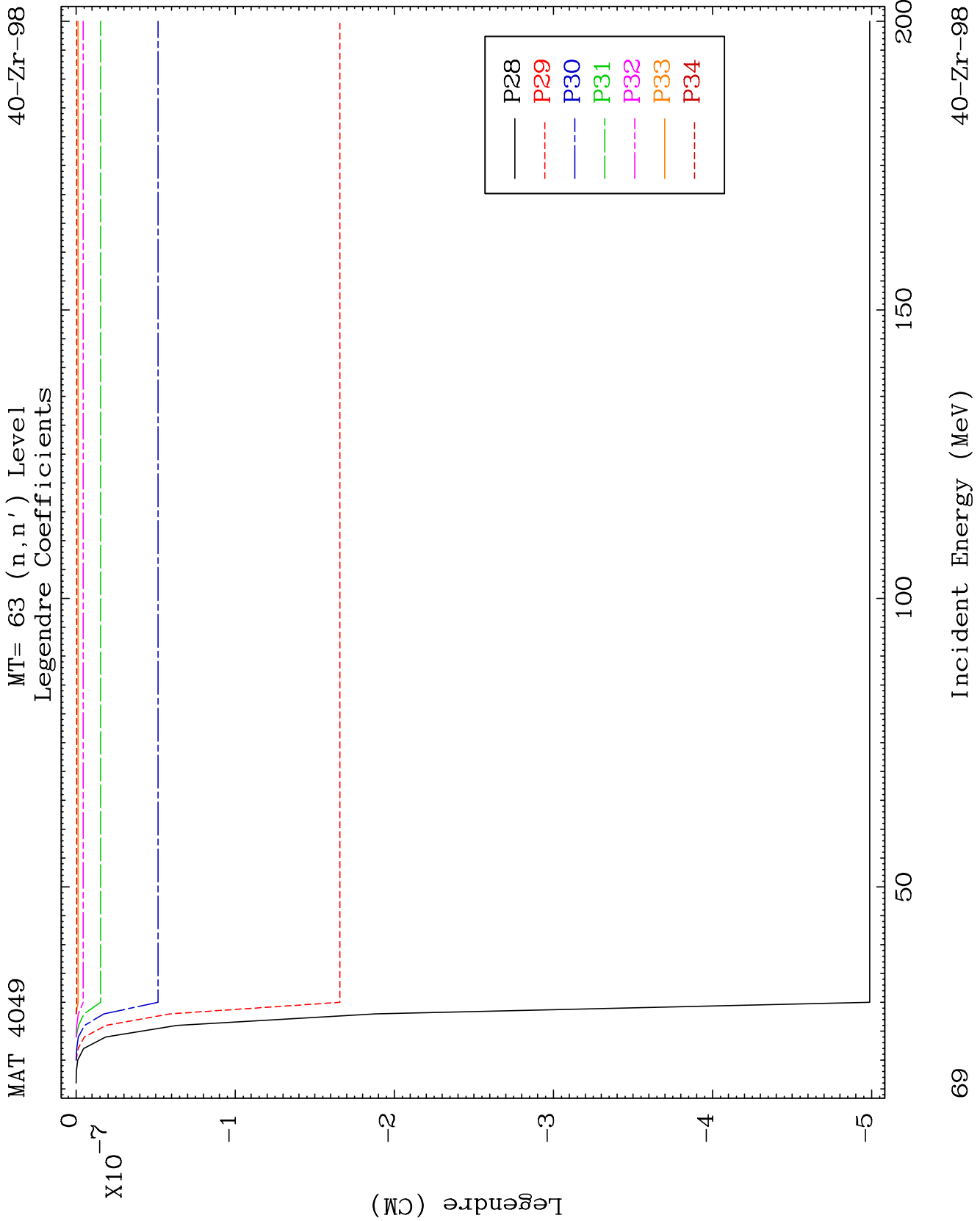


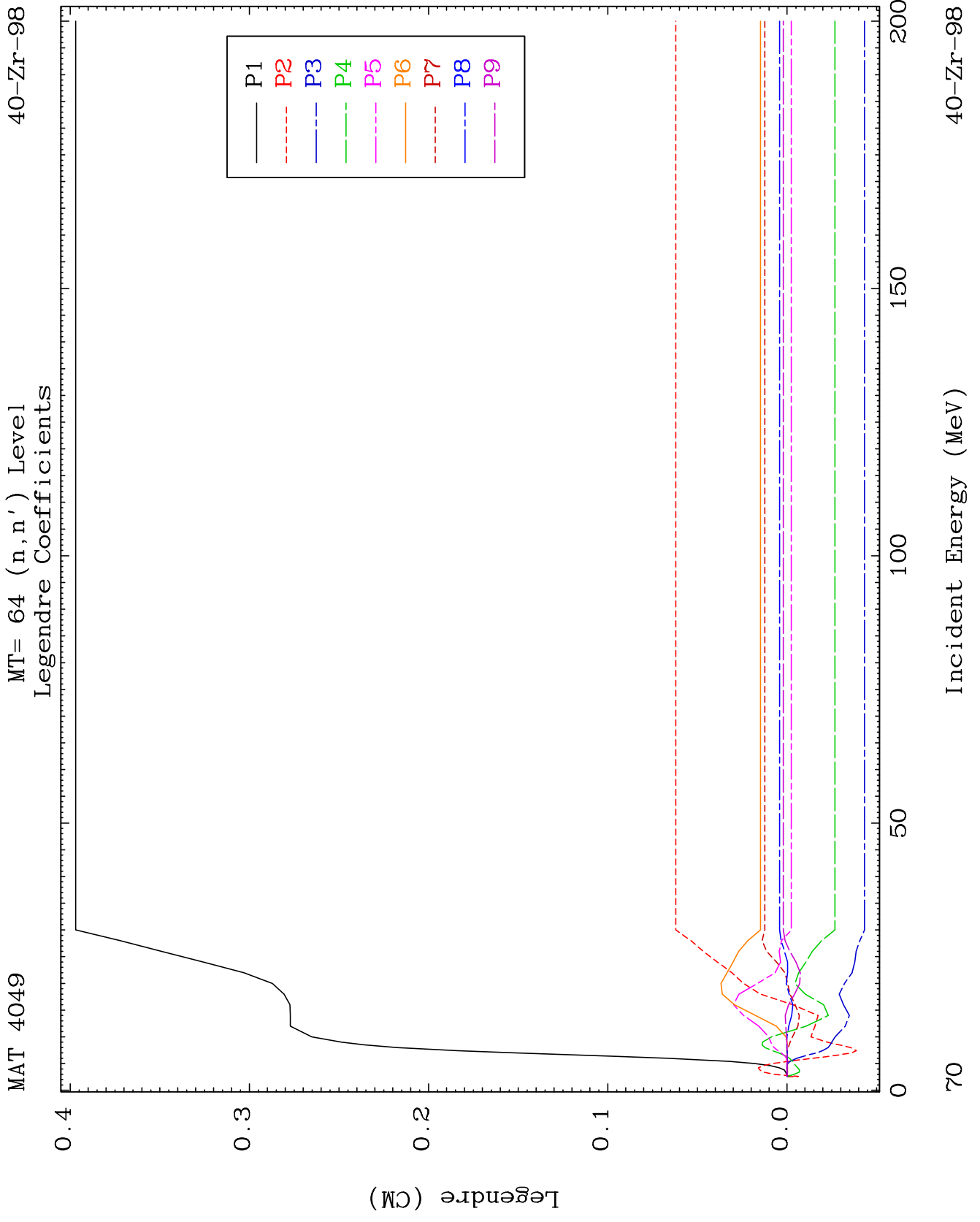
66

Incident Energy (MeV)

40-Zr-98



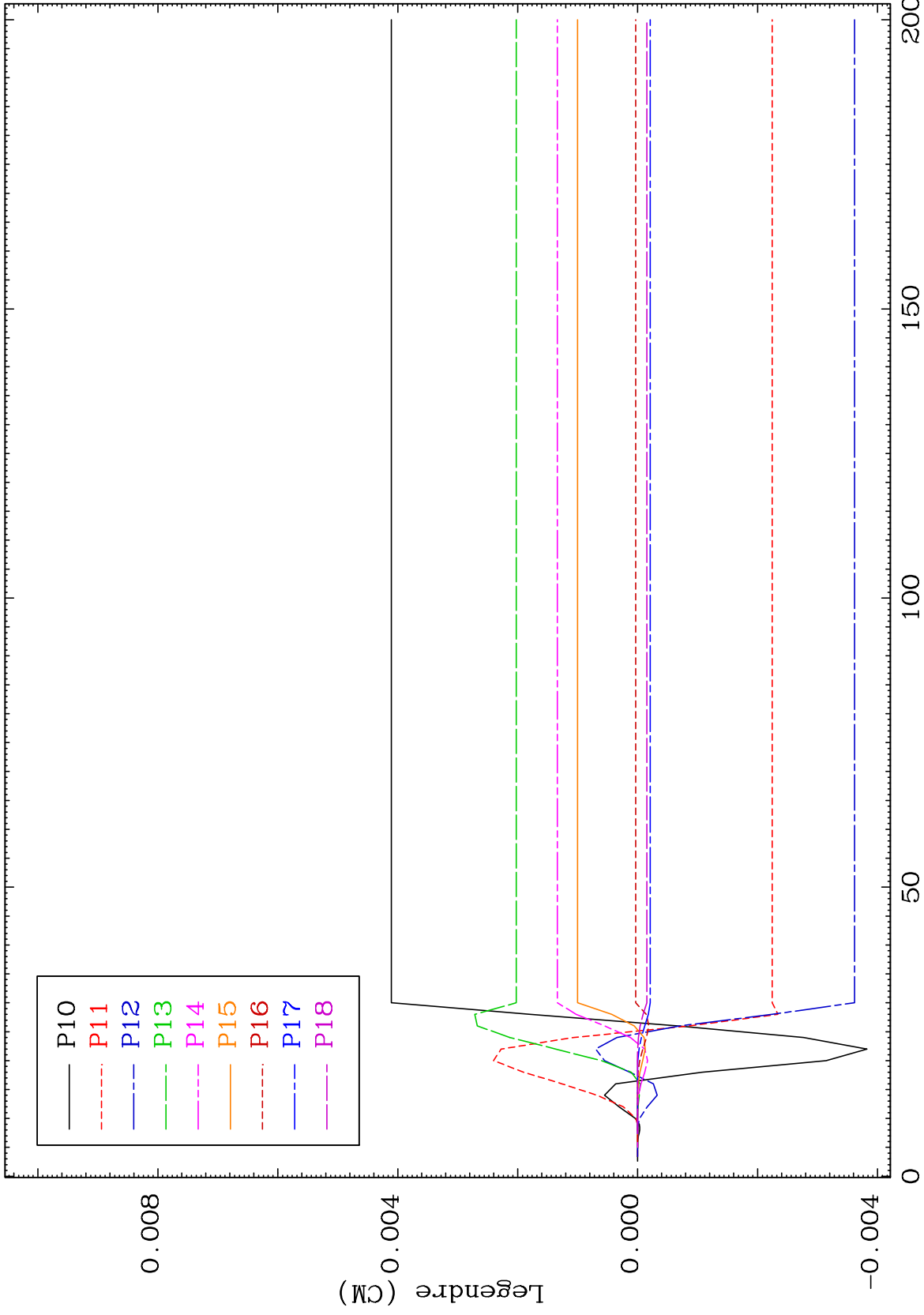




MAT 4049

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

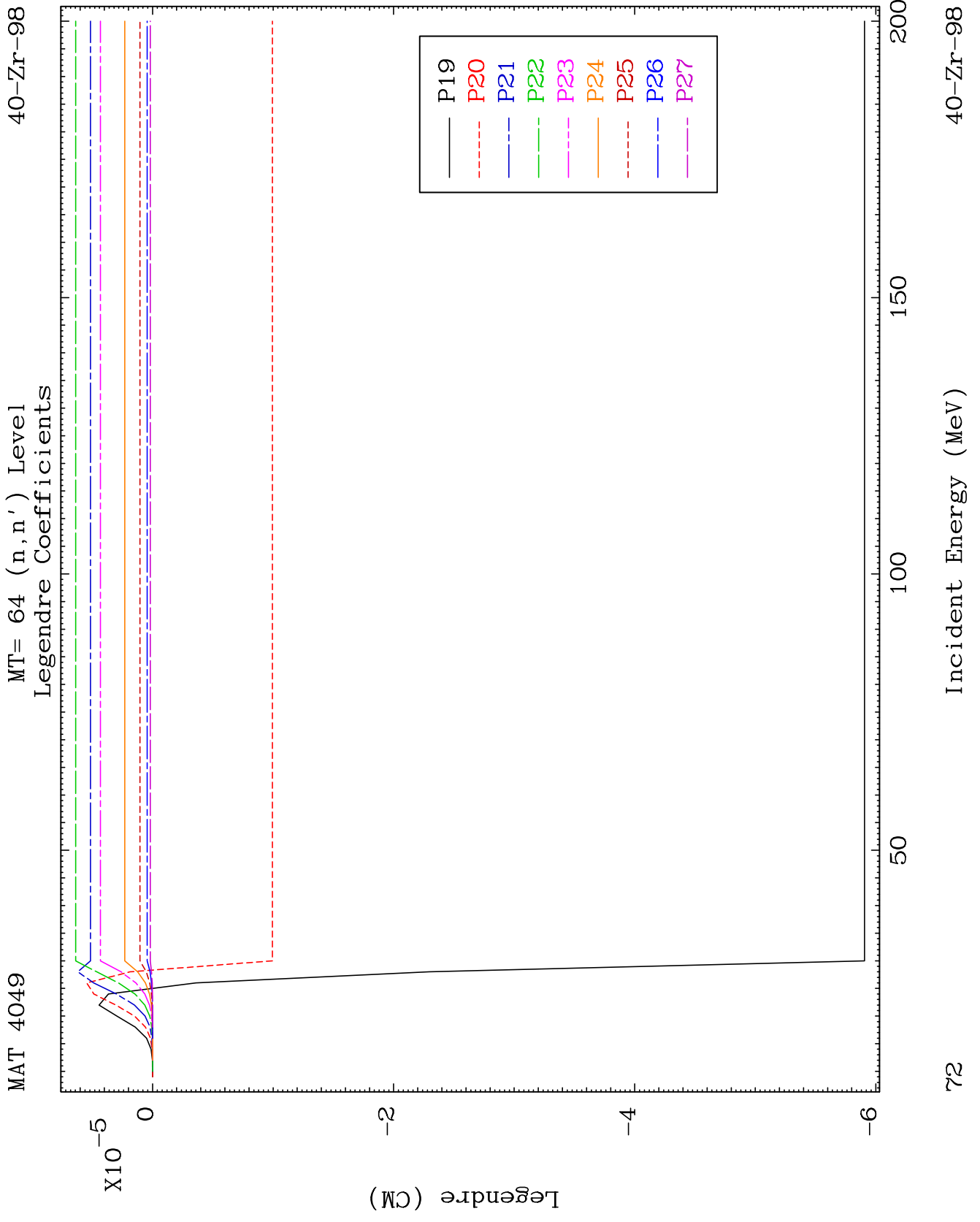
40-Zr-98



71

Incident Energy (MeV)

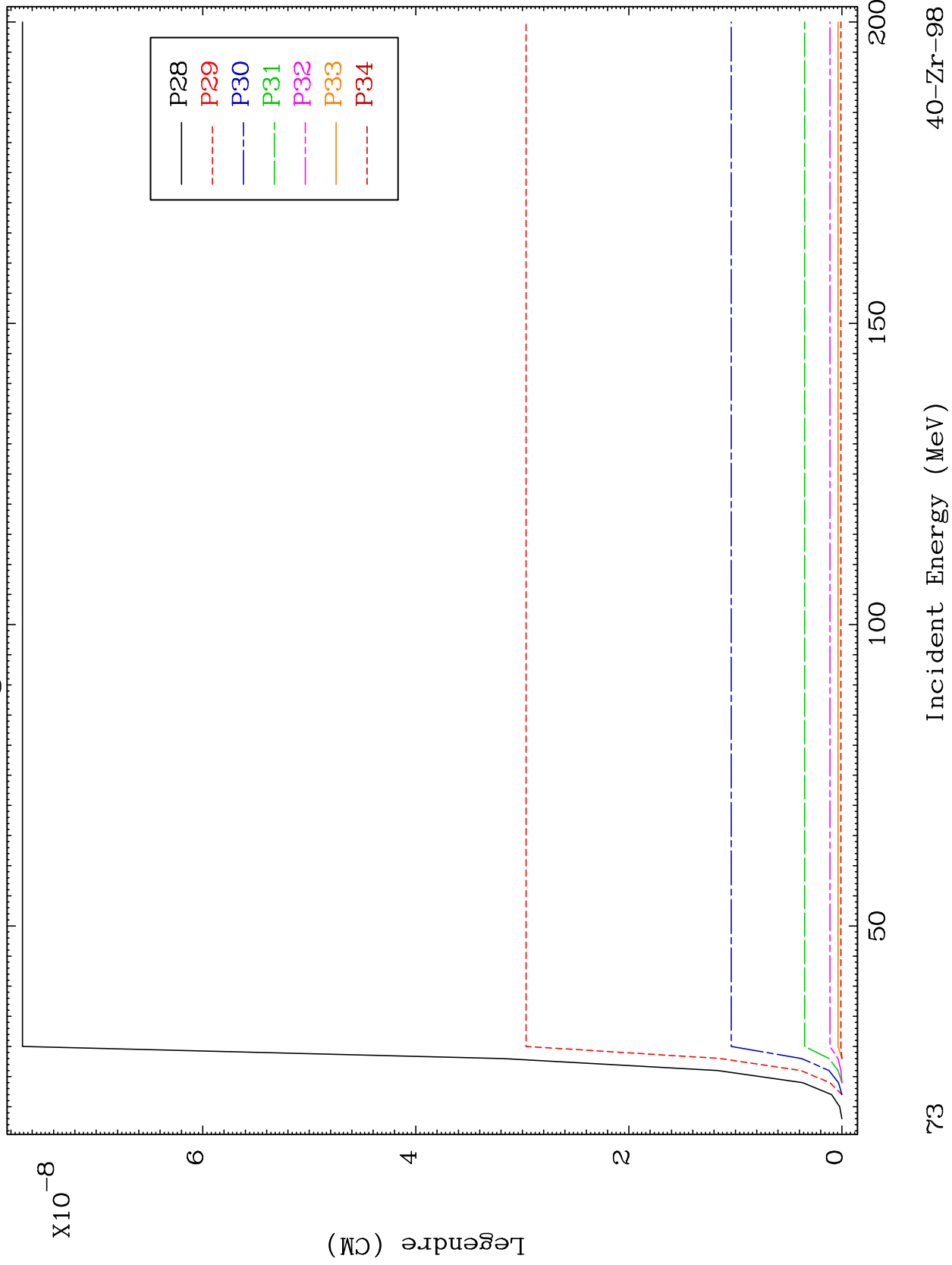
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MAT 4049

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

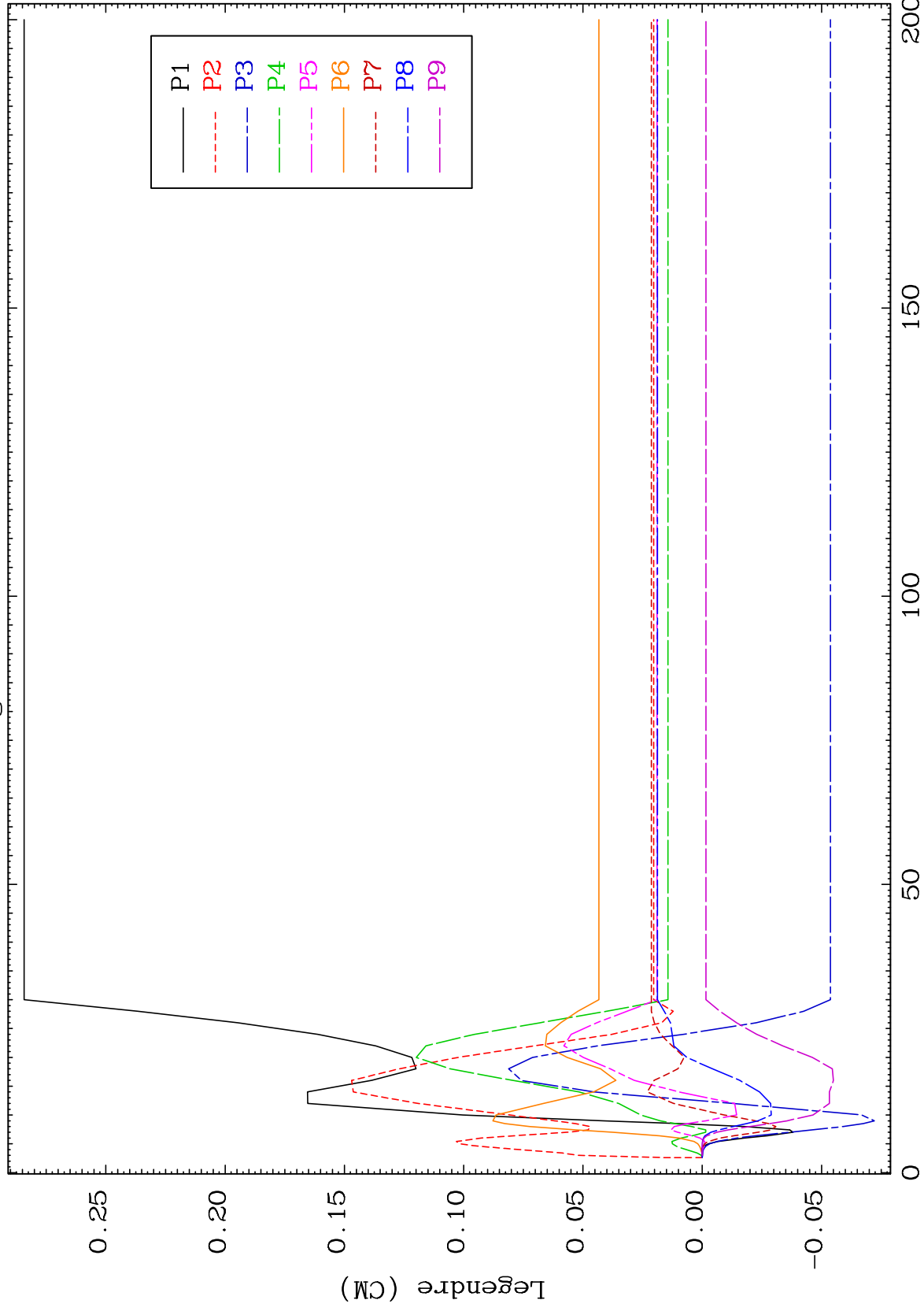
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MAT 4049

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

40-Zr-98



74

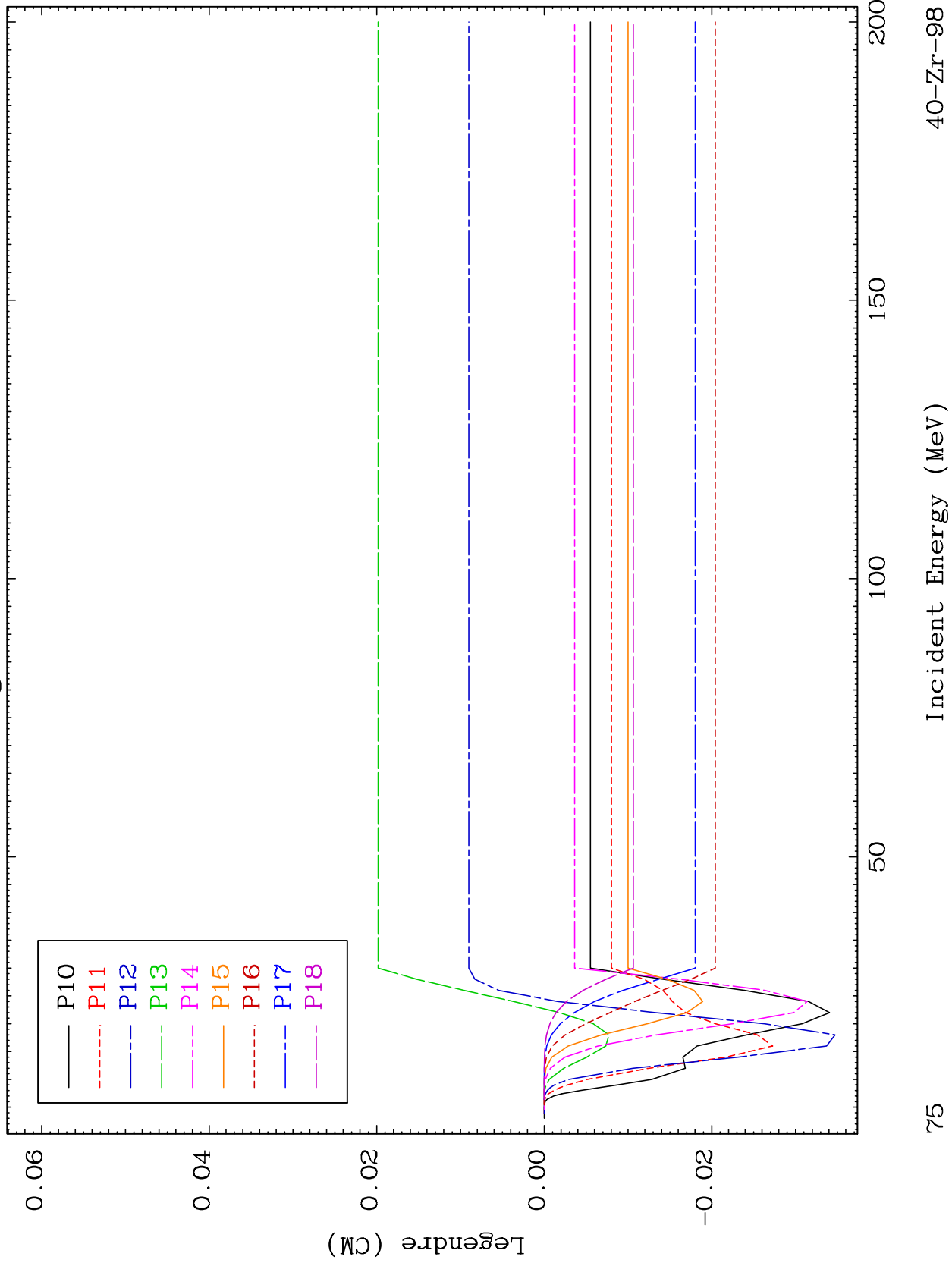
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

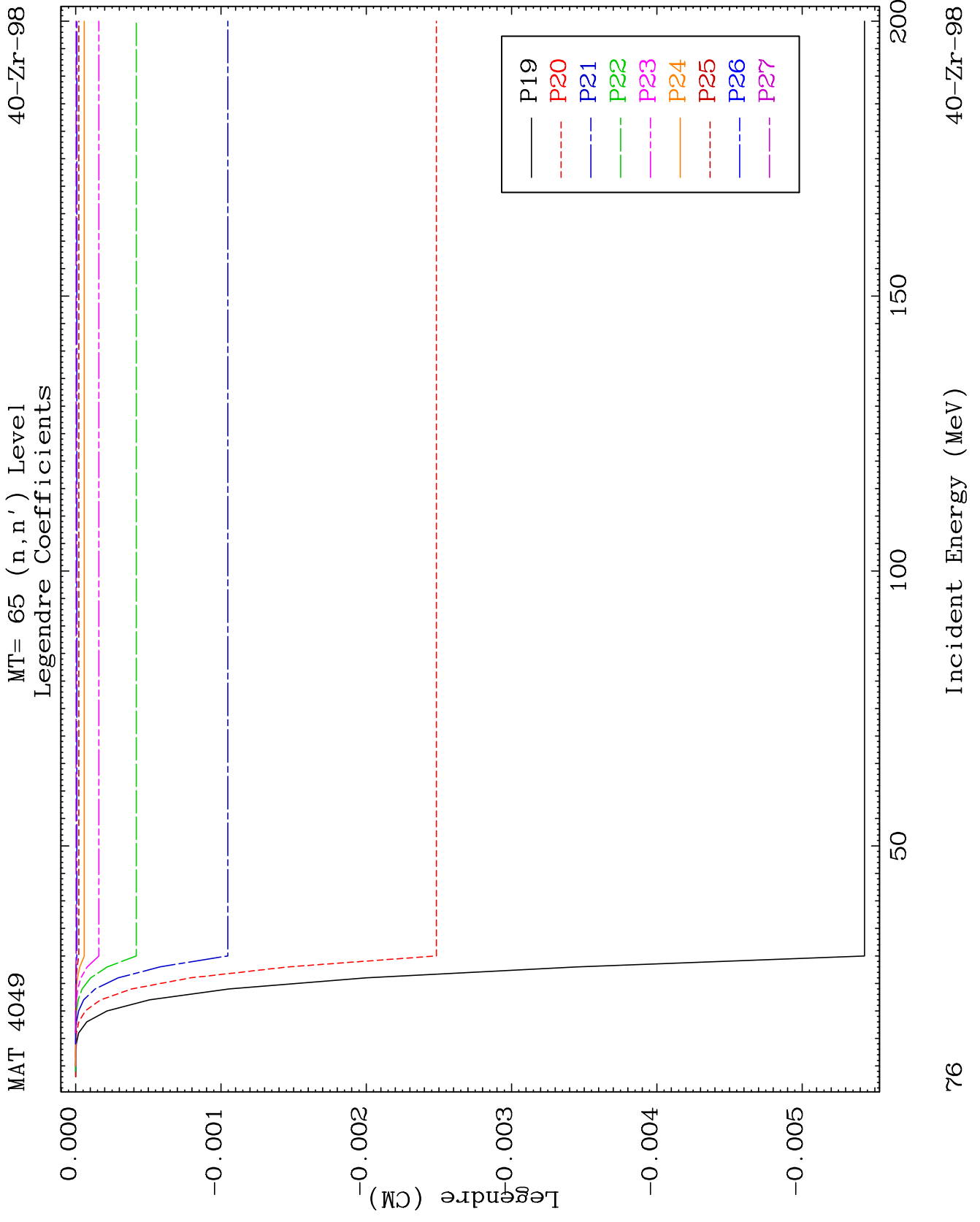
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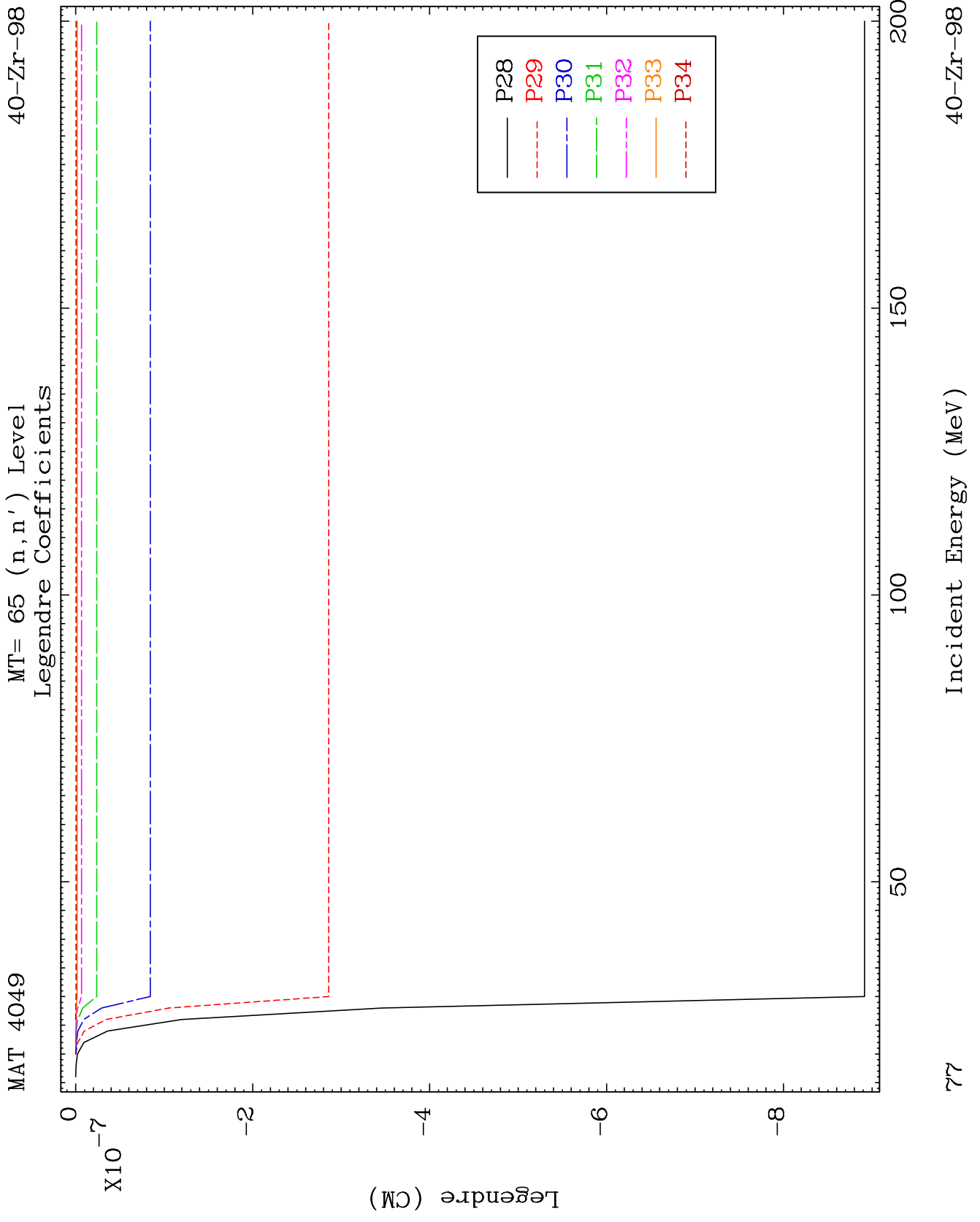


75

Incident Energy (MeV)

40-Zr-98

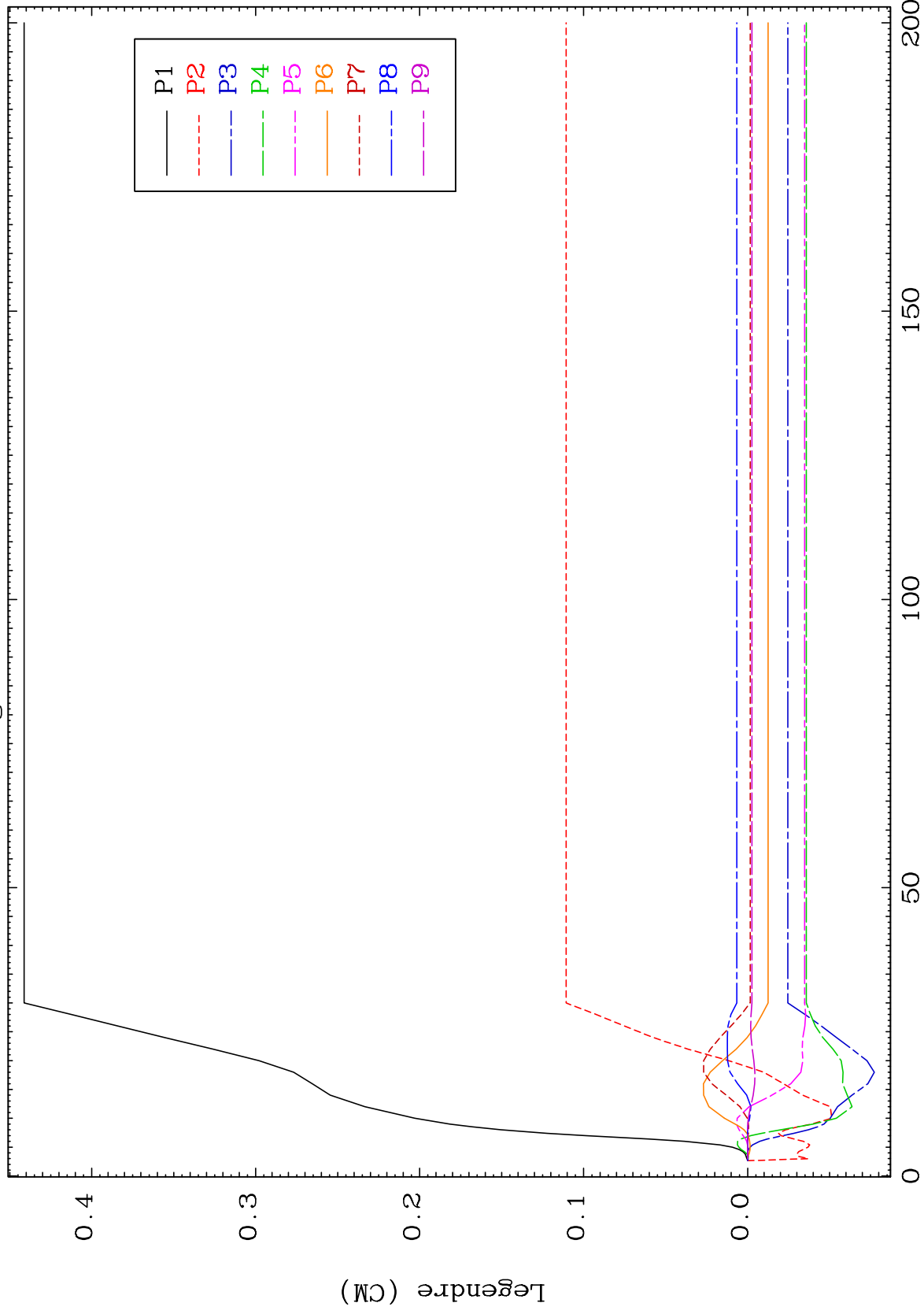




MAT 4049

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

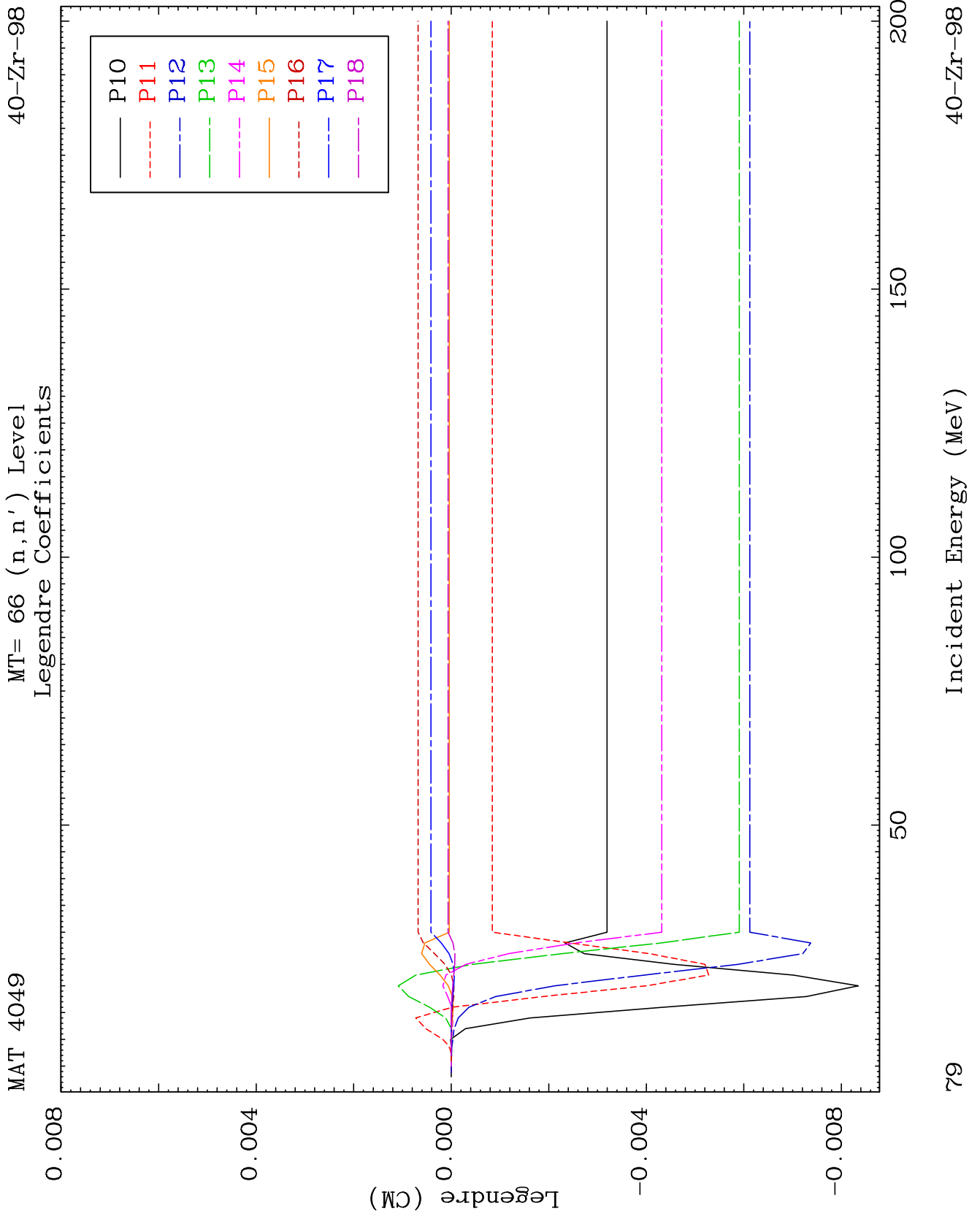
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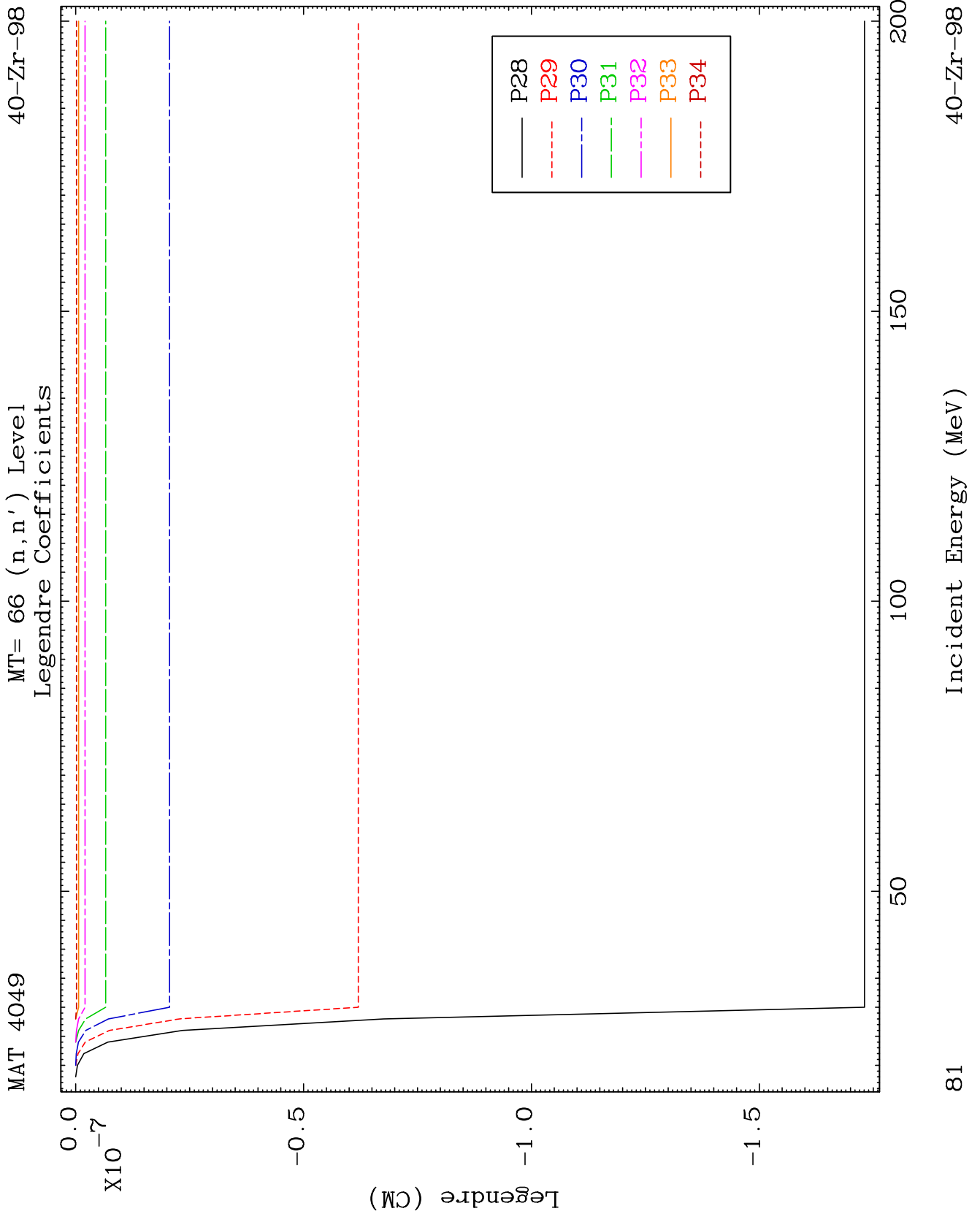


40-Zr-98

Incident Energy (MeV)

78

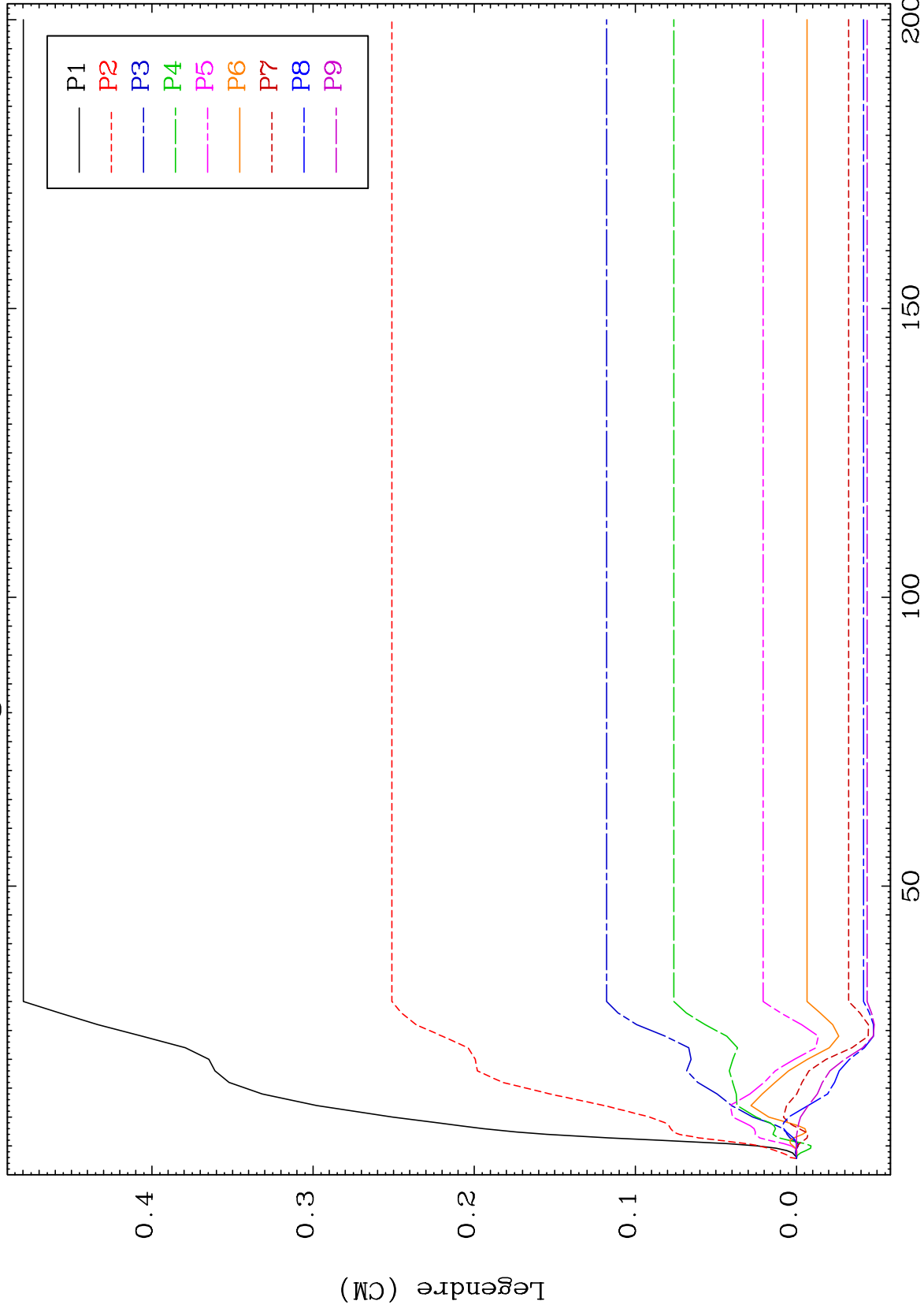




MAT 4049

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

40-Zr-98



82

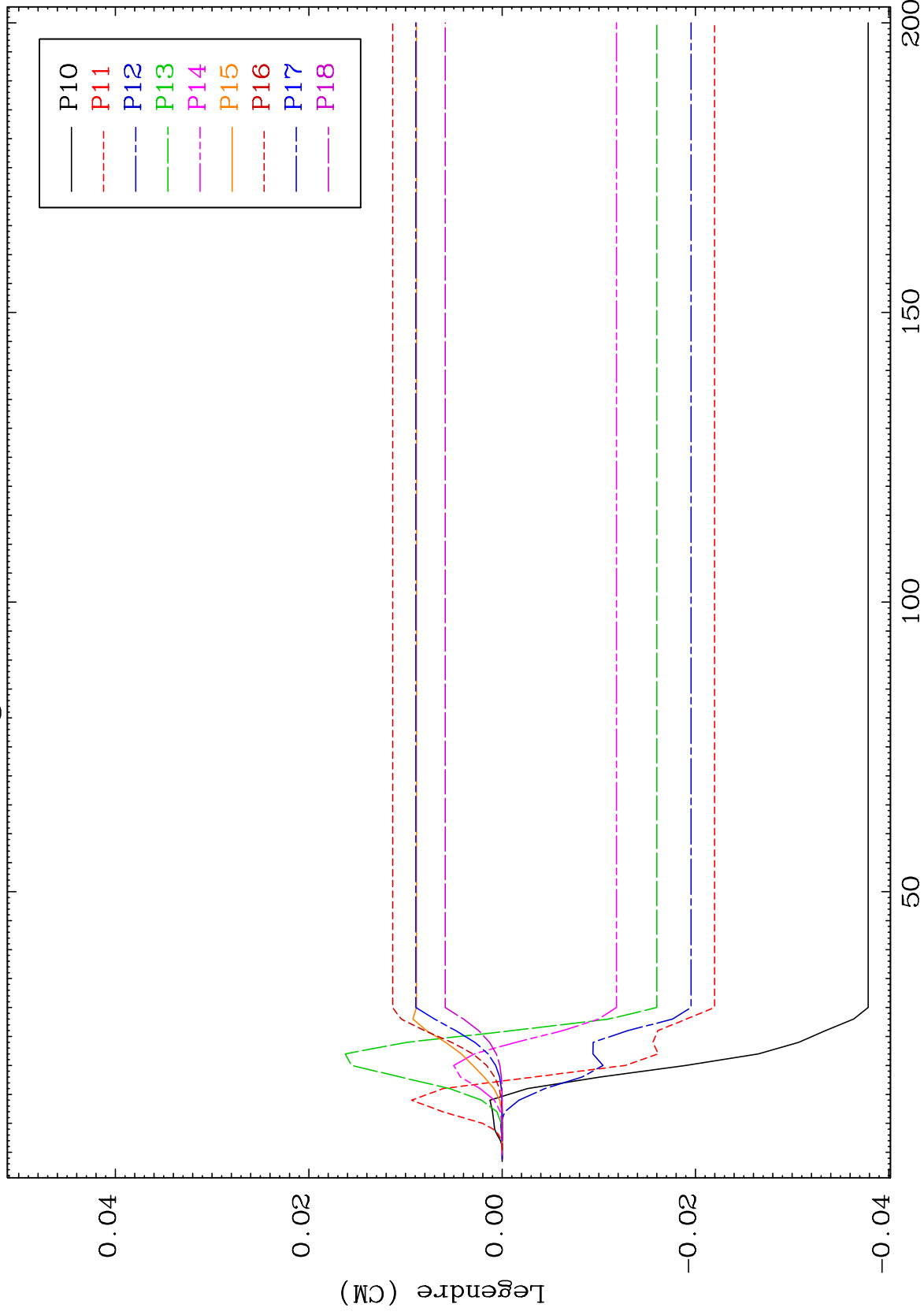
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



83

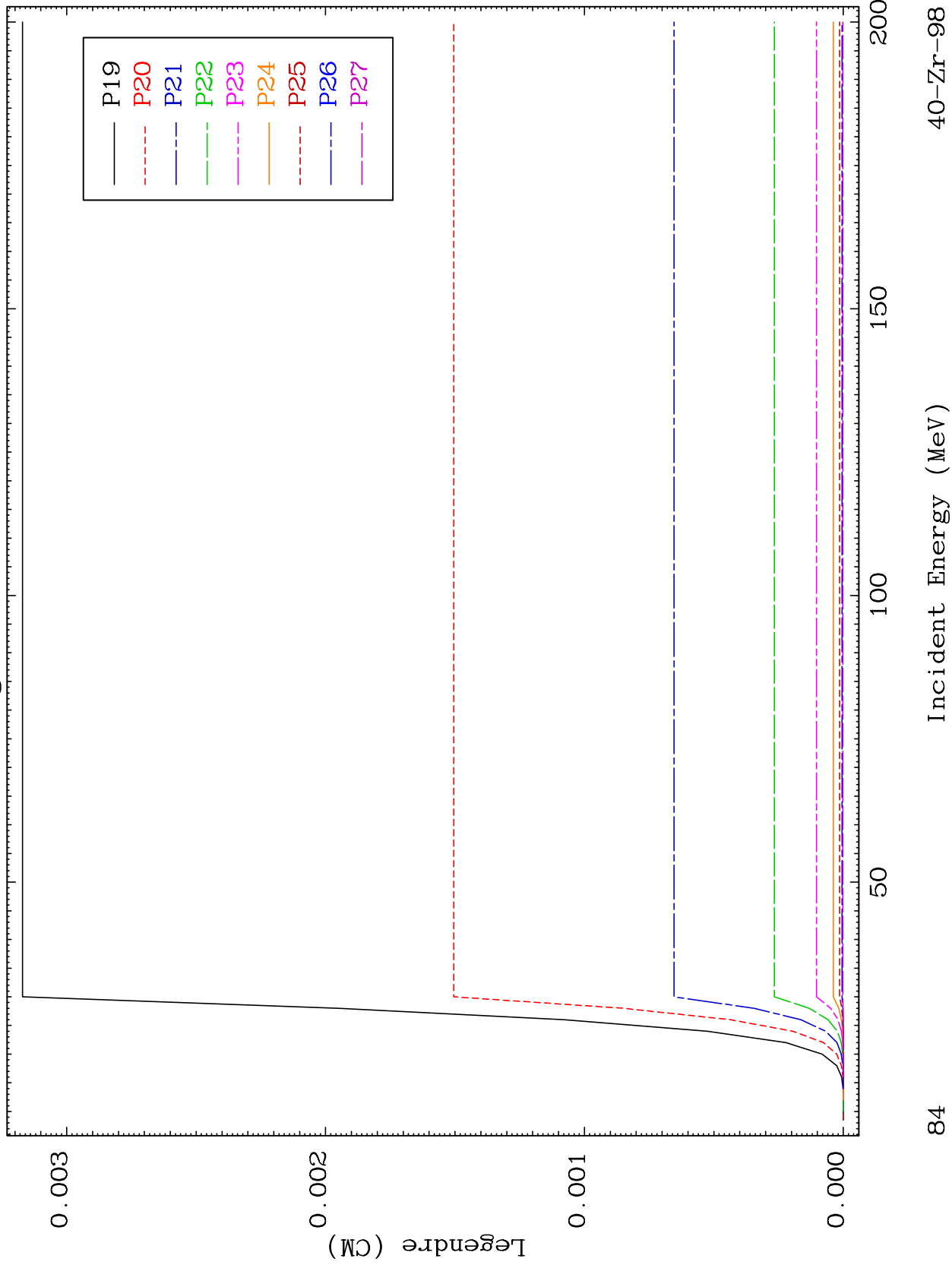
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

40-Zr-98



84

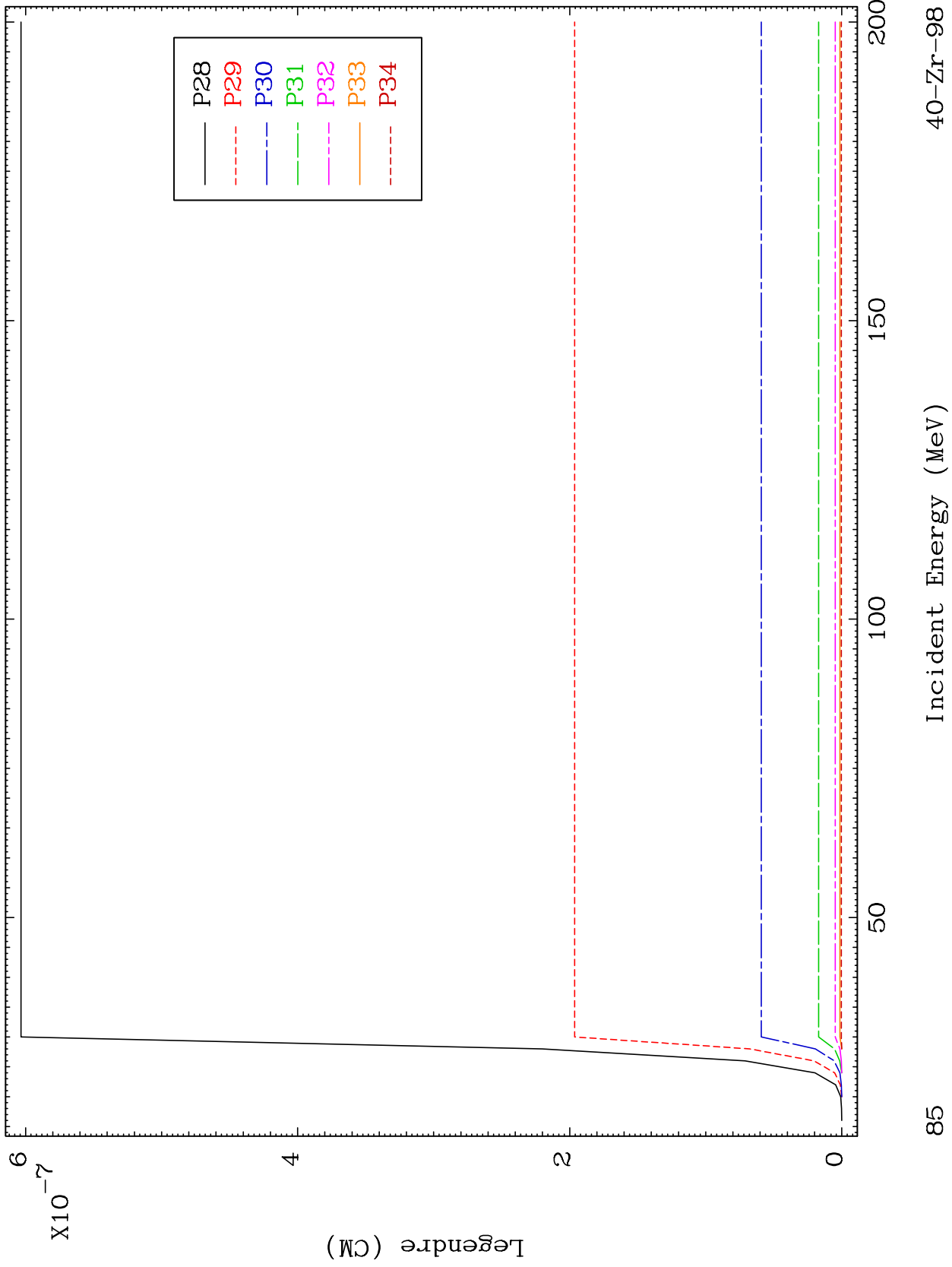
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

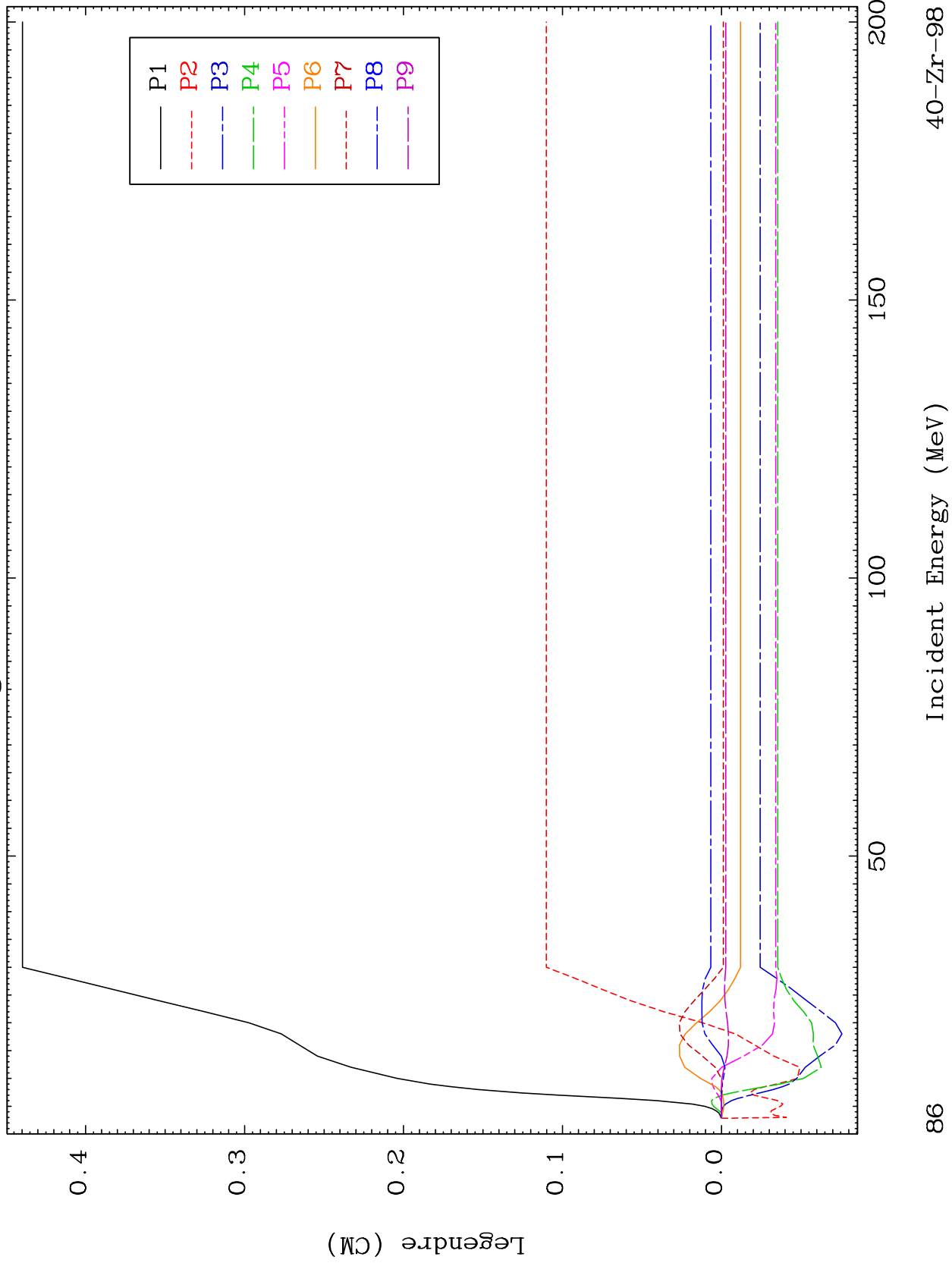
40-Zr-98



MAT 4049

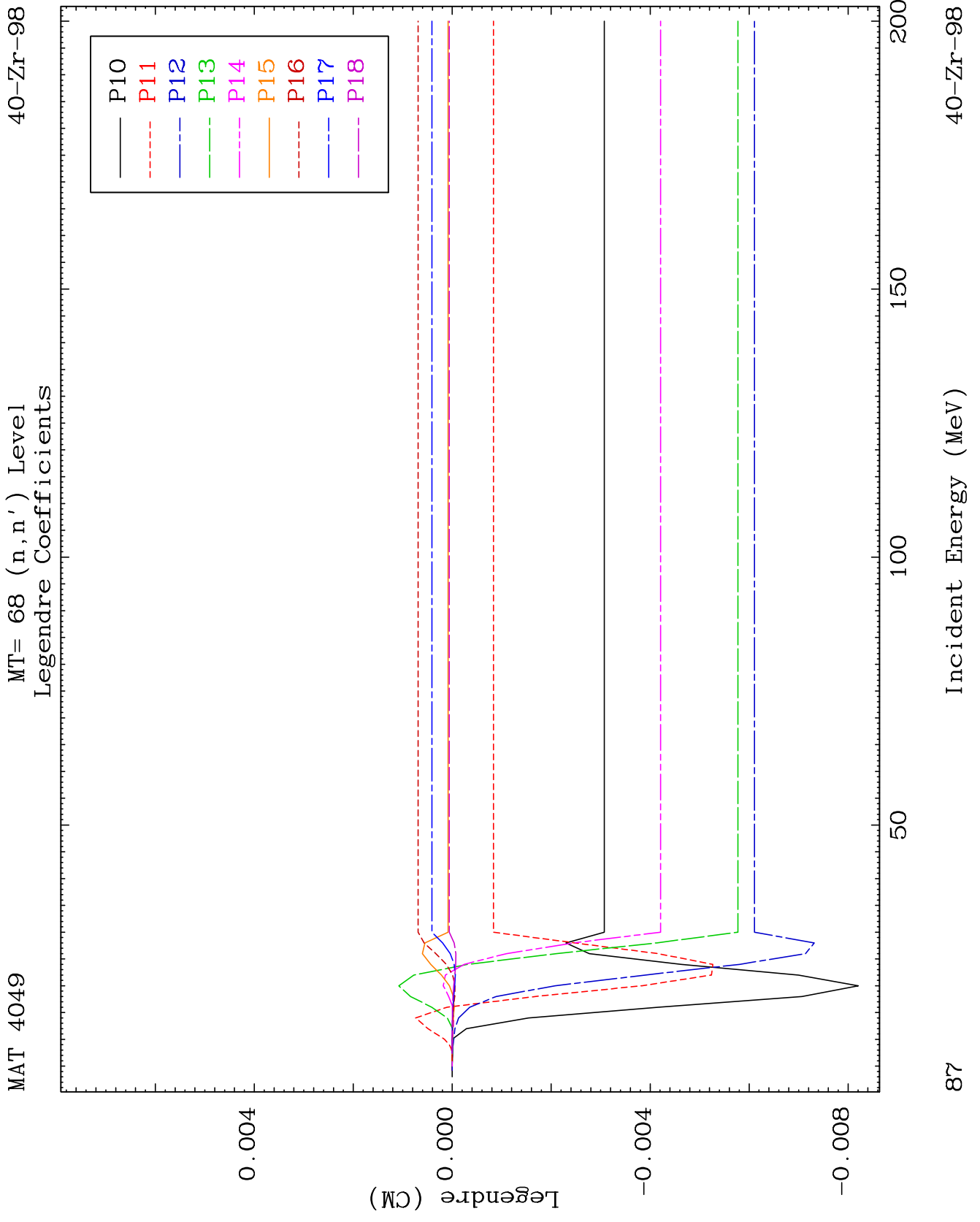
MT= 68 (n,n') Level
Legendre Coefficients

40-Zr-98



86

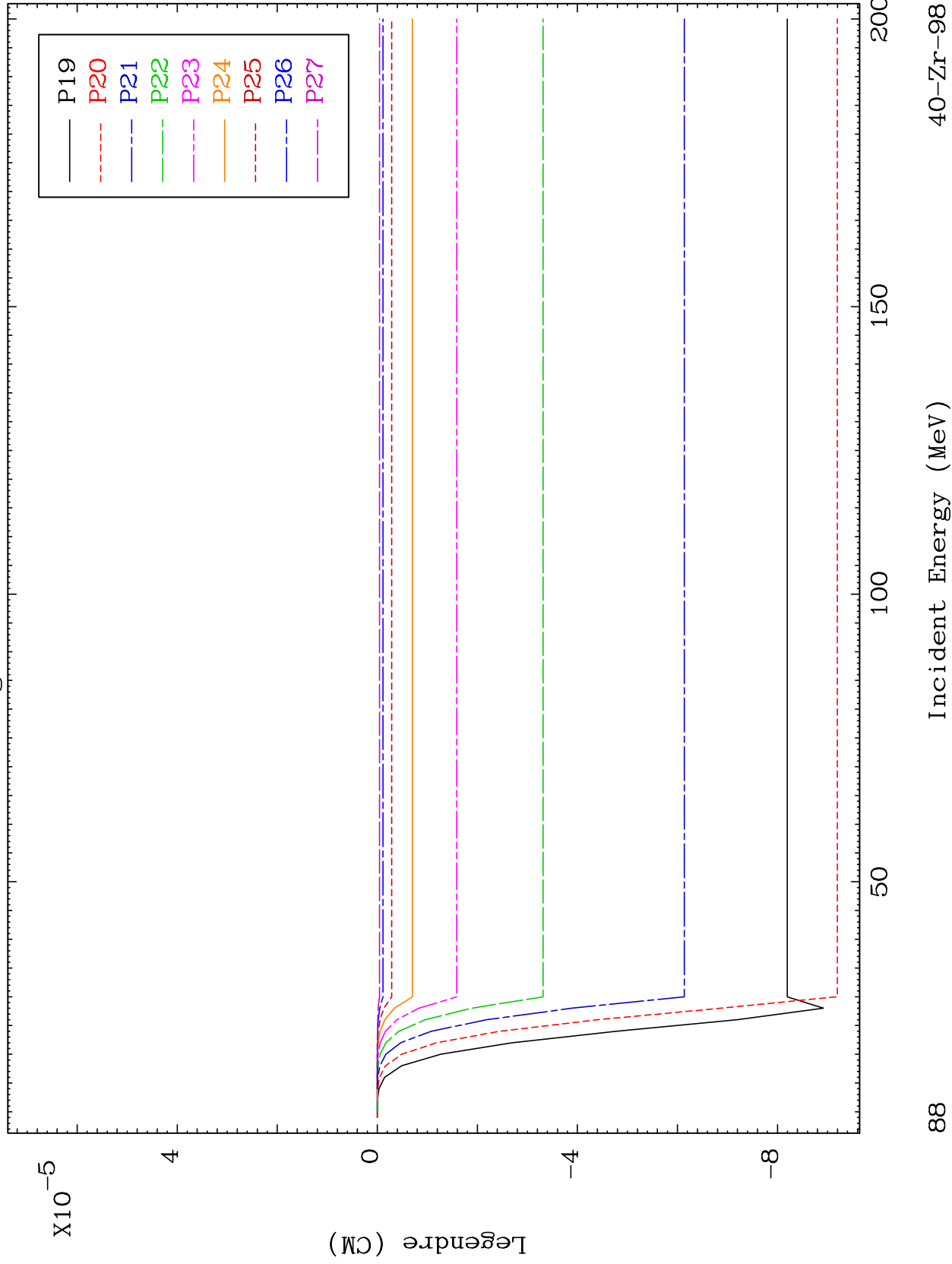
40-Zr-98

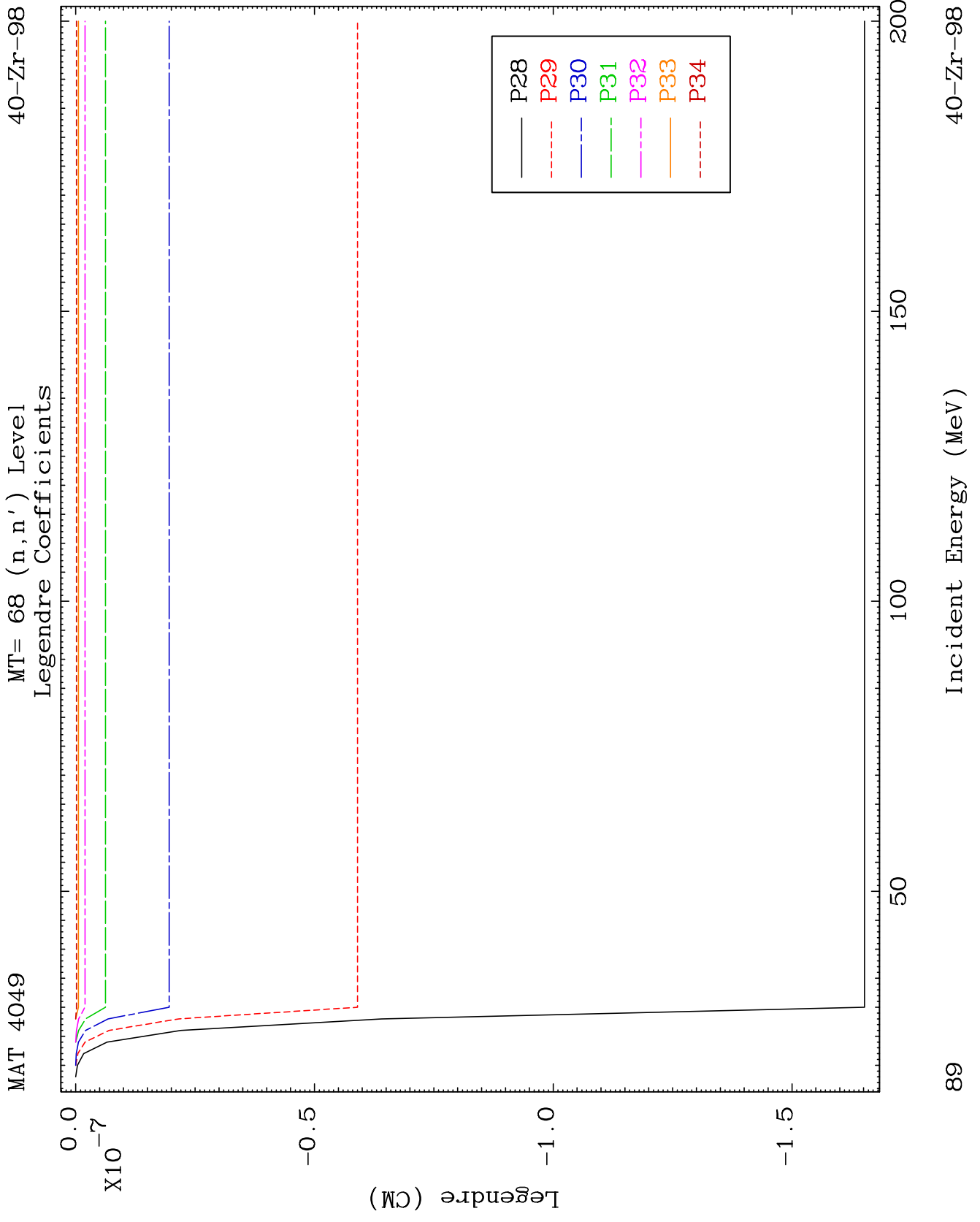


MAT 4049

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

40-Zr-98

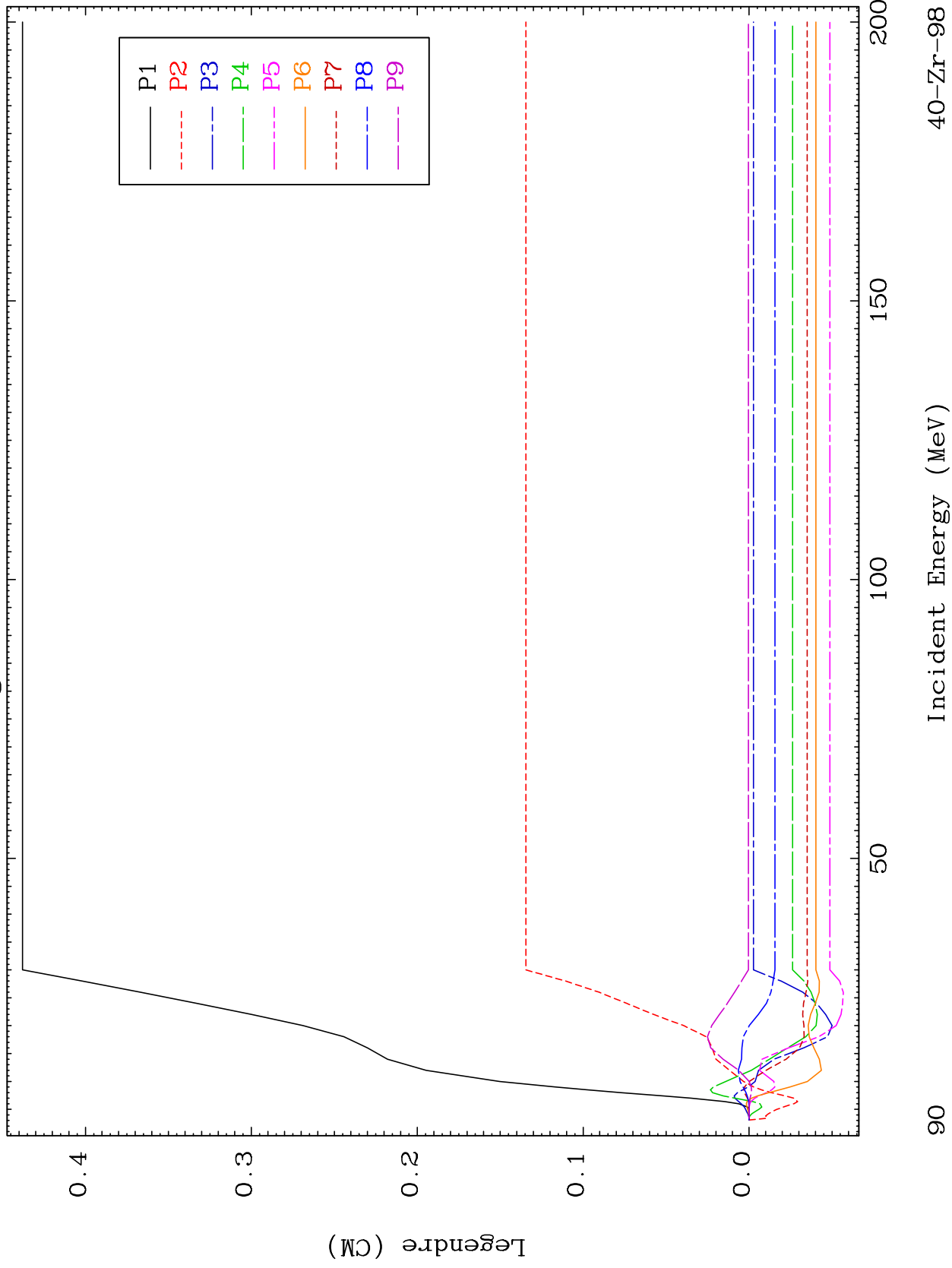




MAT 4049

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

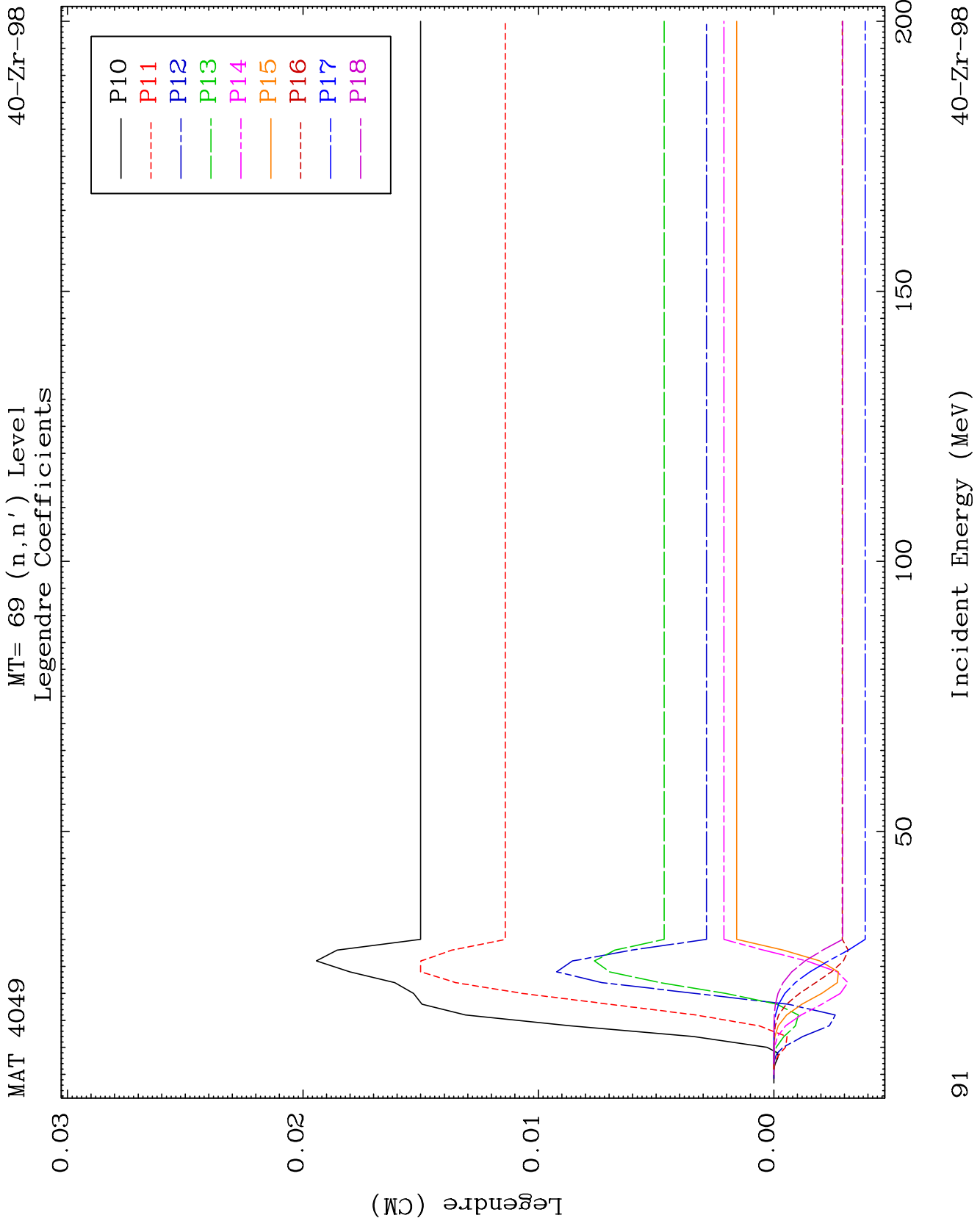
40-Zr-98

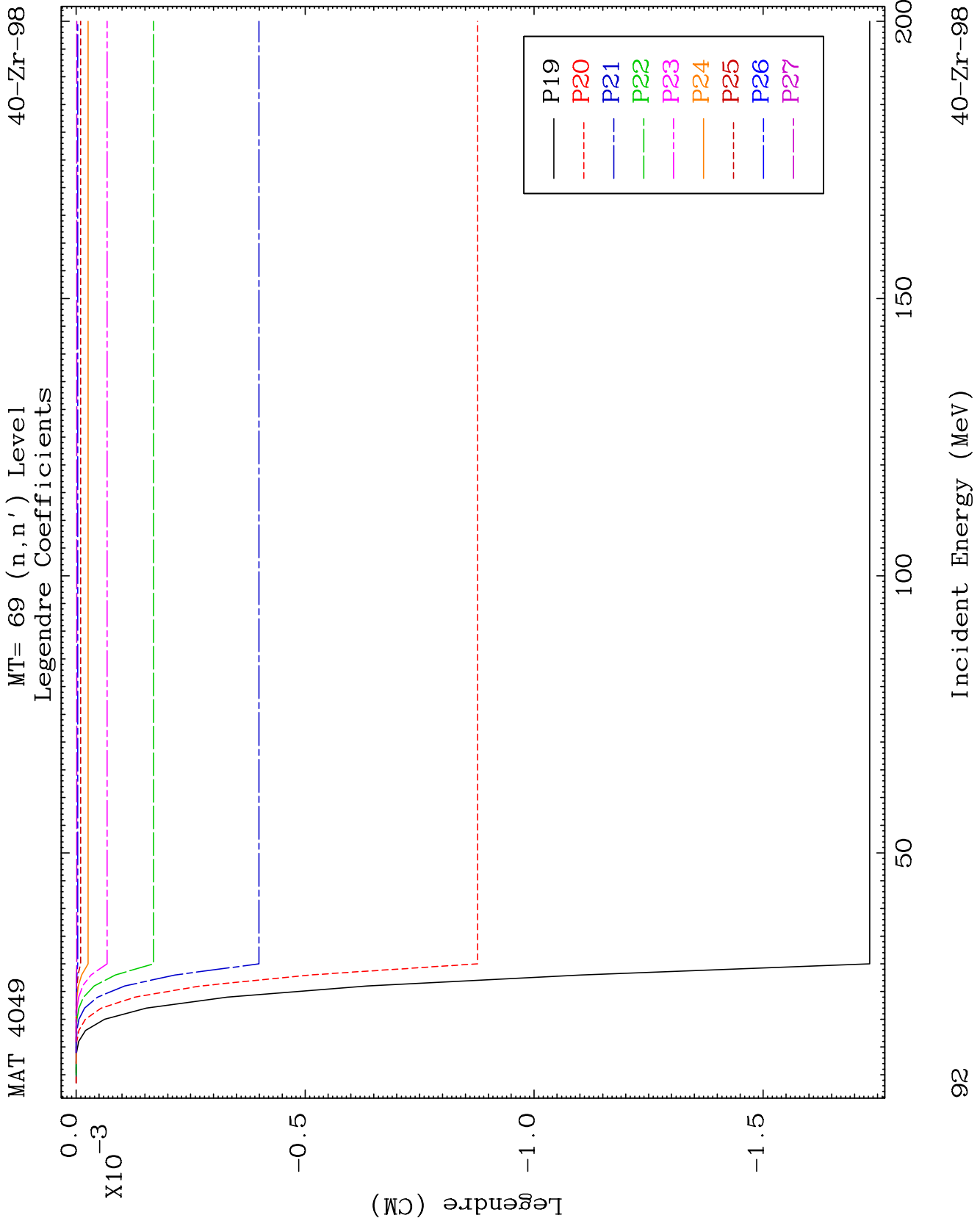


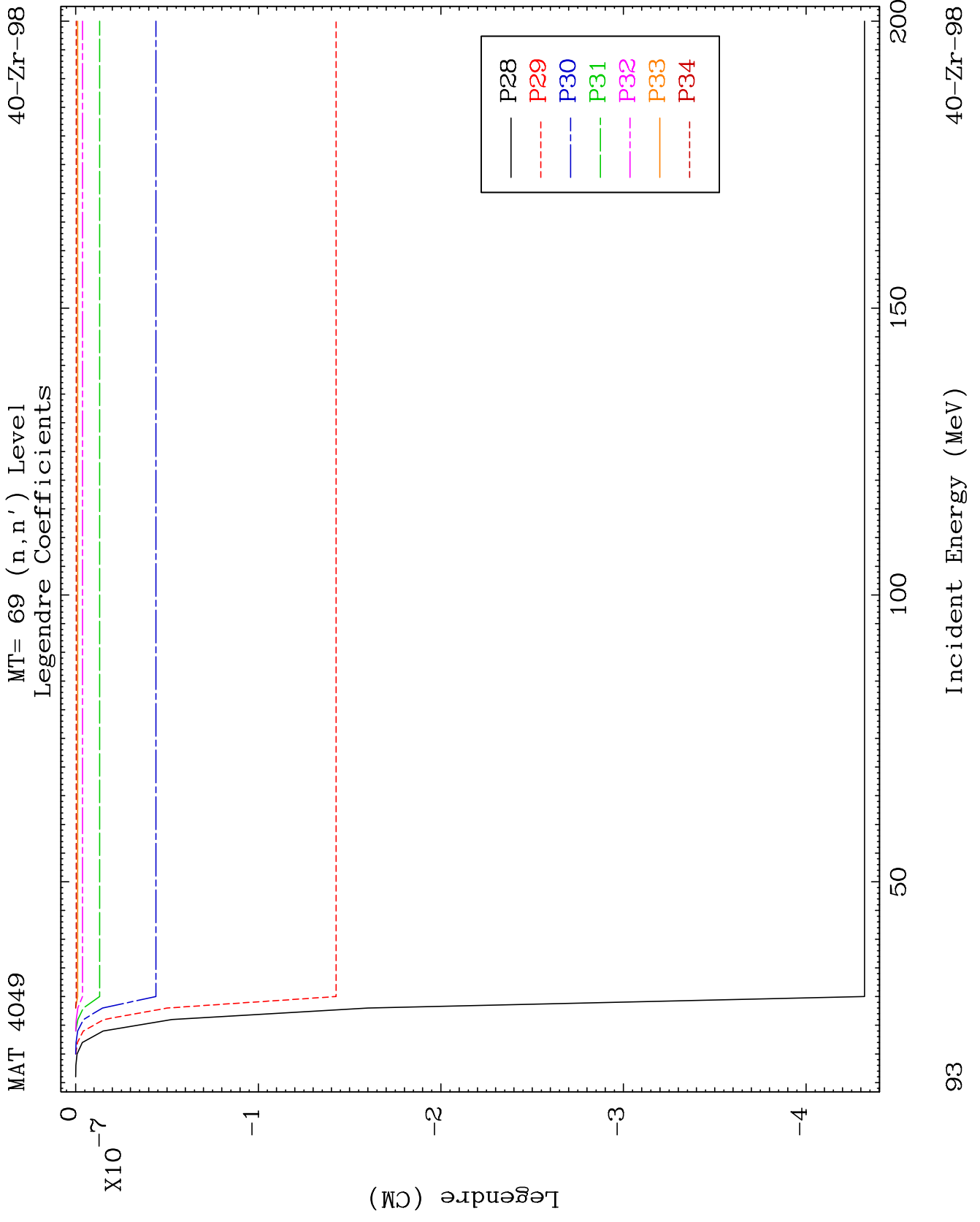
90

Incident Energy (MeV)

40-Zr-98



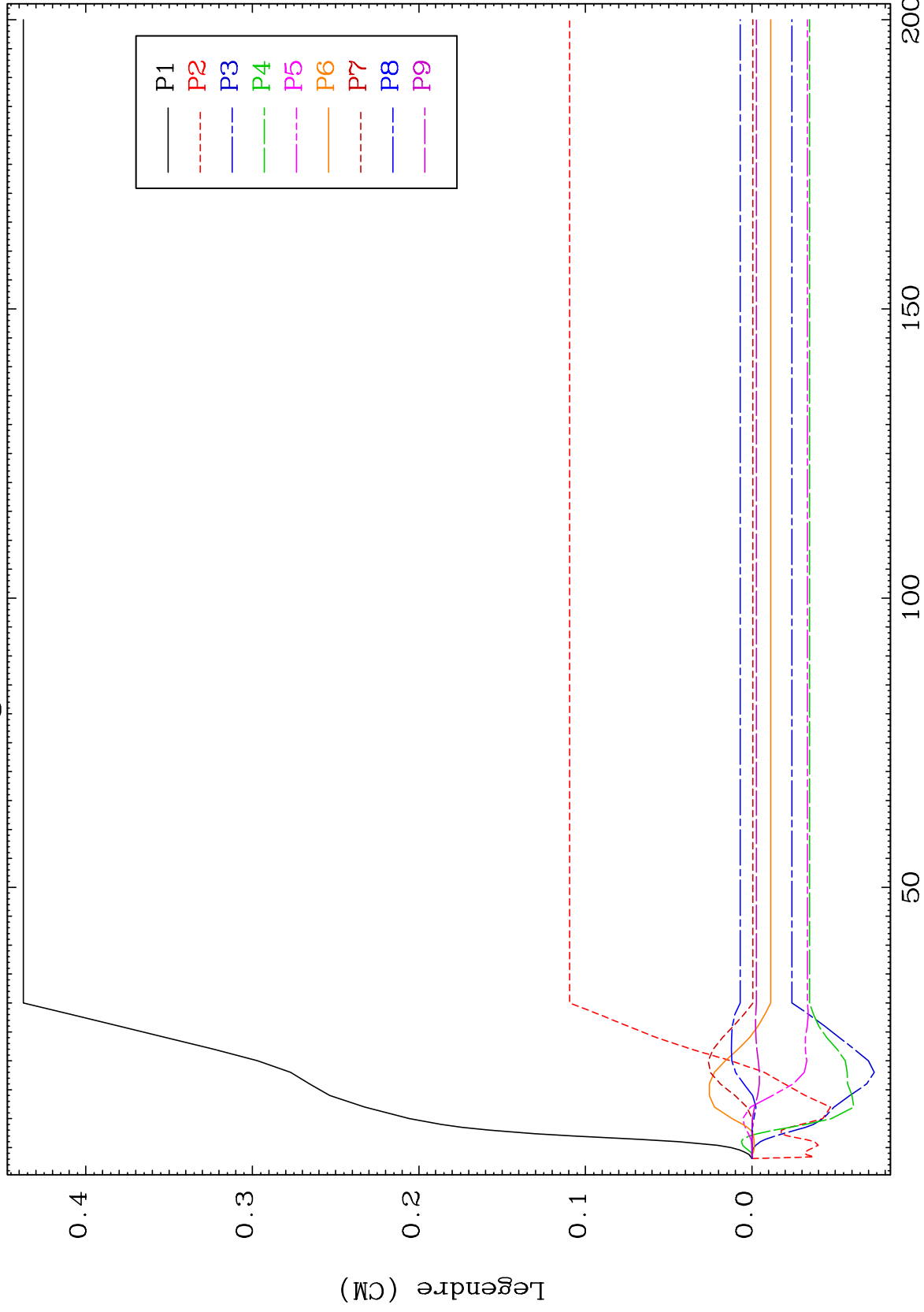




MAT 4049

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

40-Zr-98



94

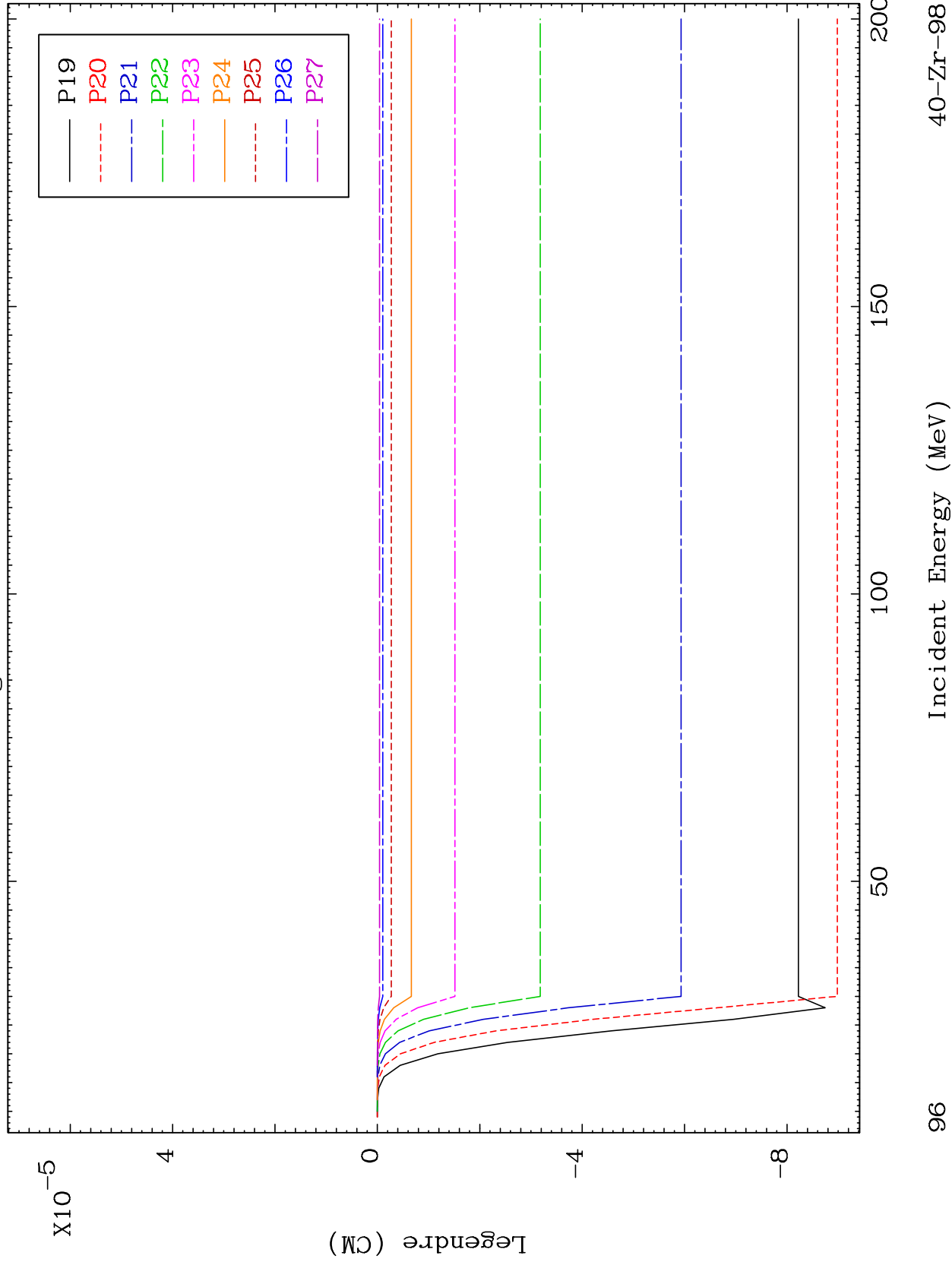
Incident Energy (MeV)

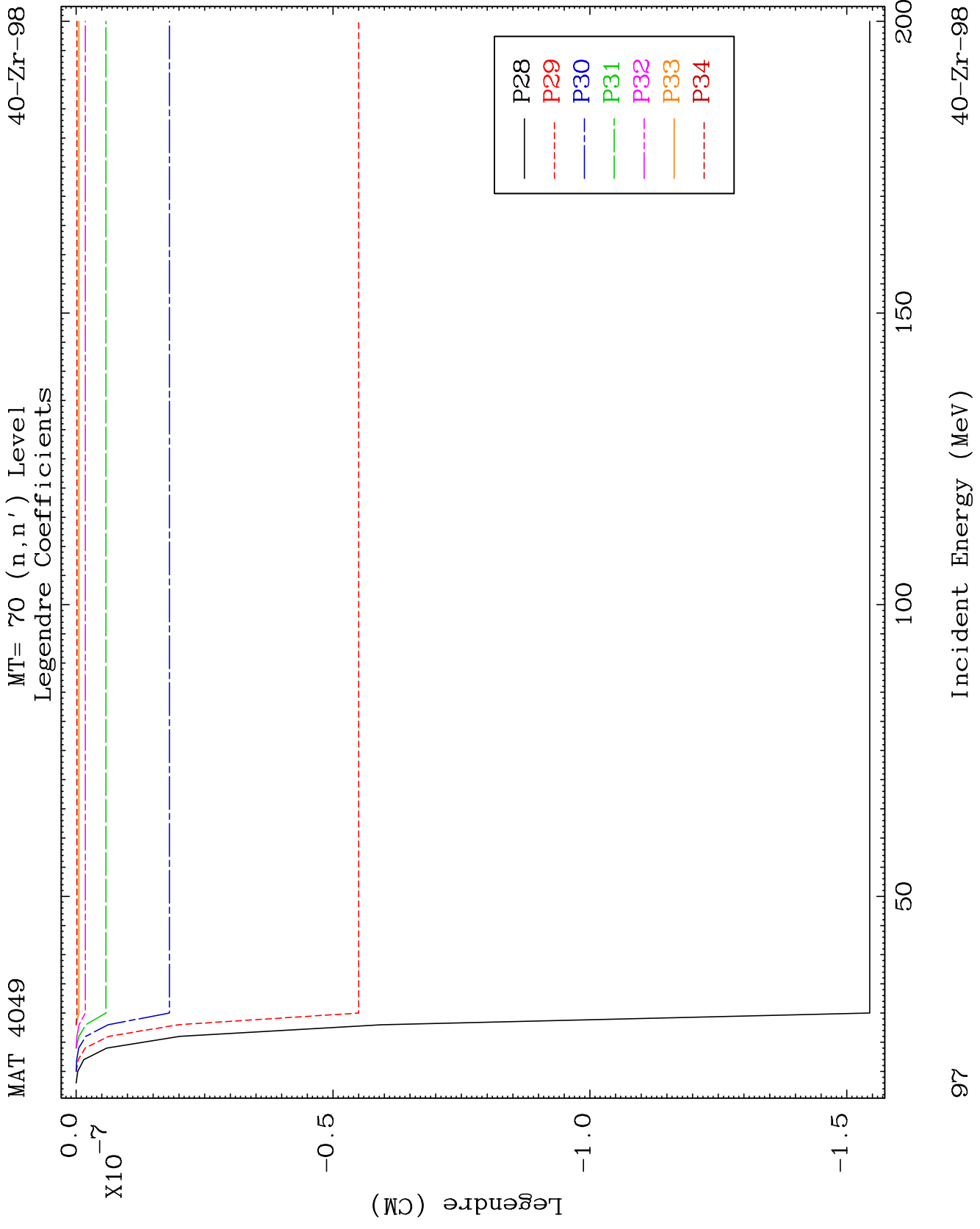
40-Zr-98

MAT 4049

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

40-Zr-98

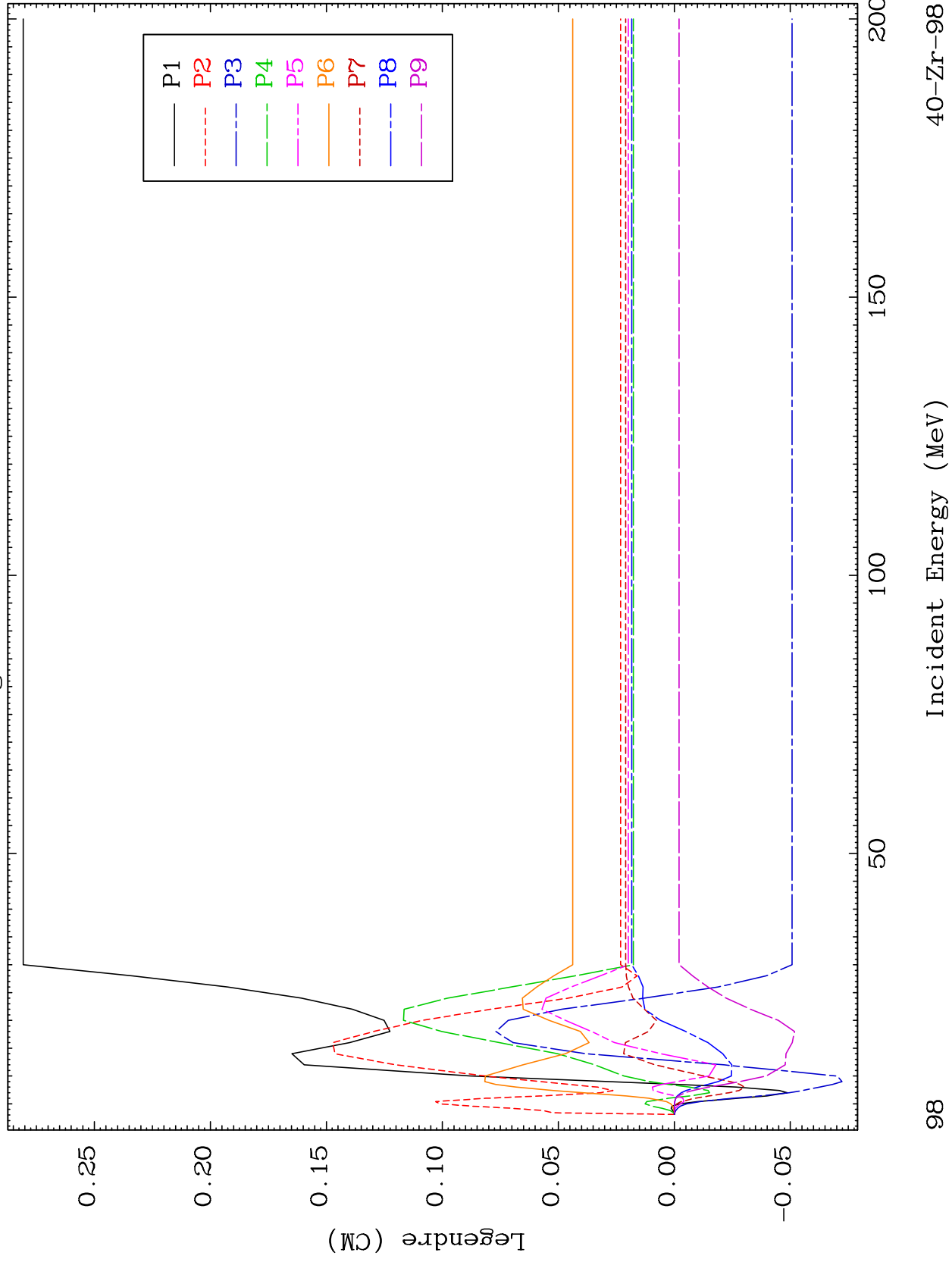




MAT 4049

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

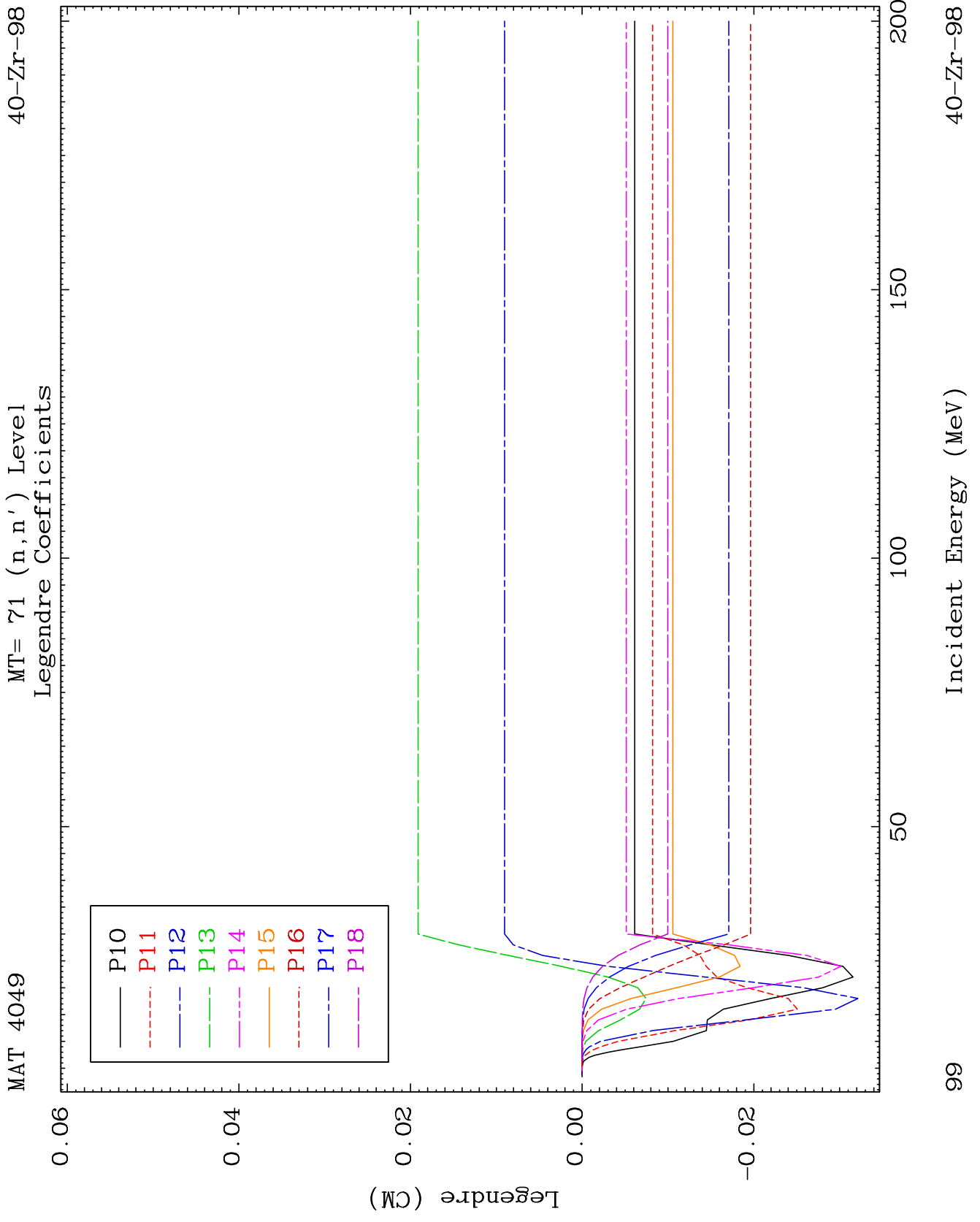
40-Zr-98

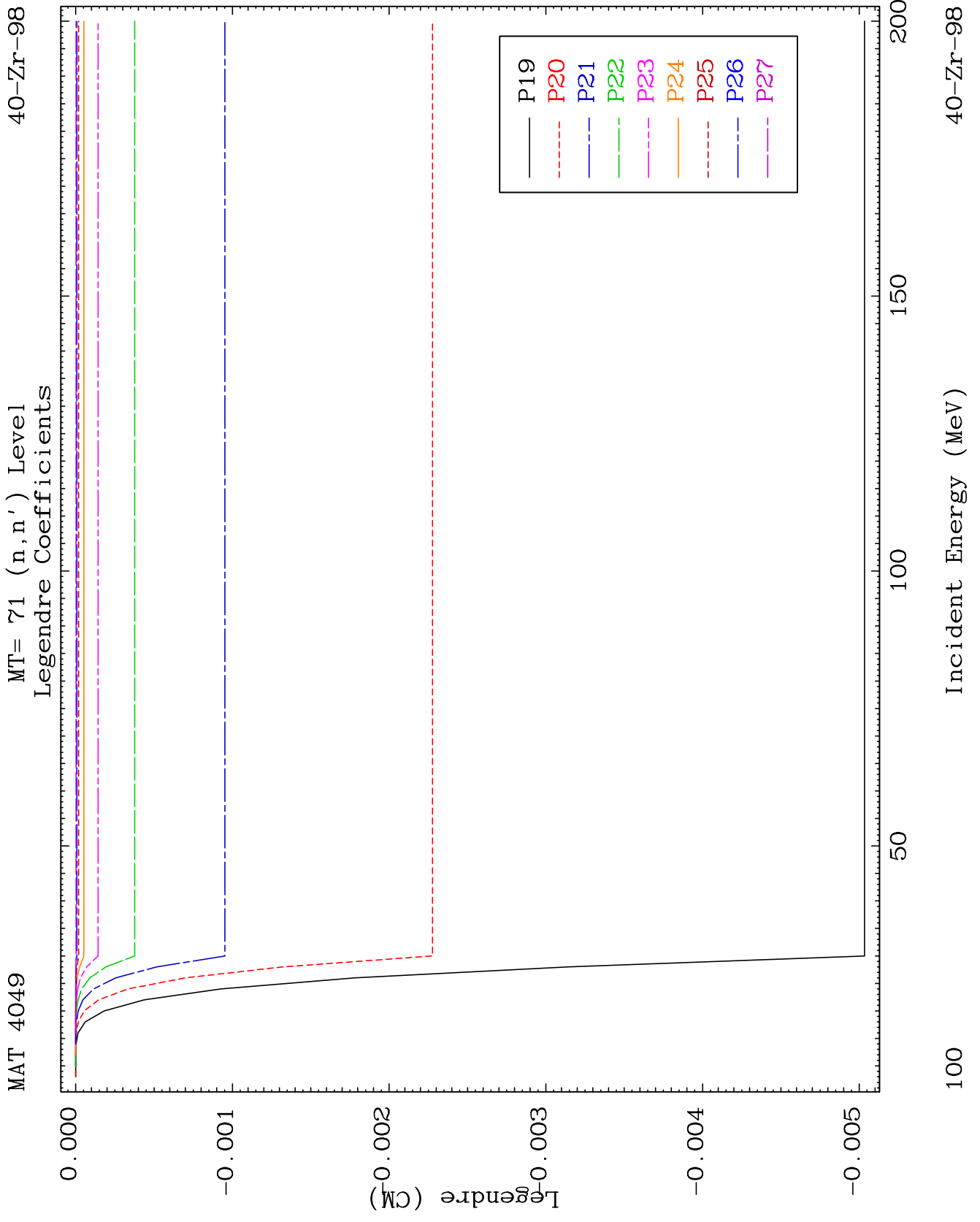


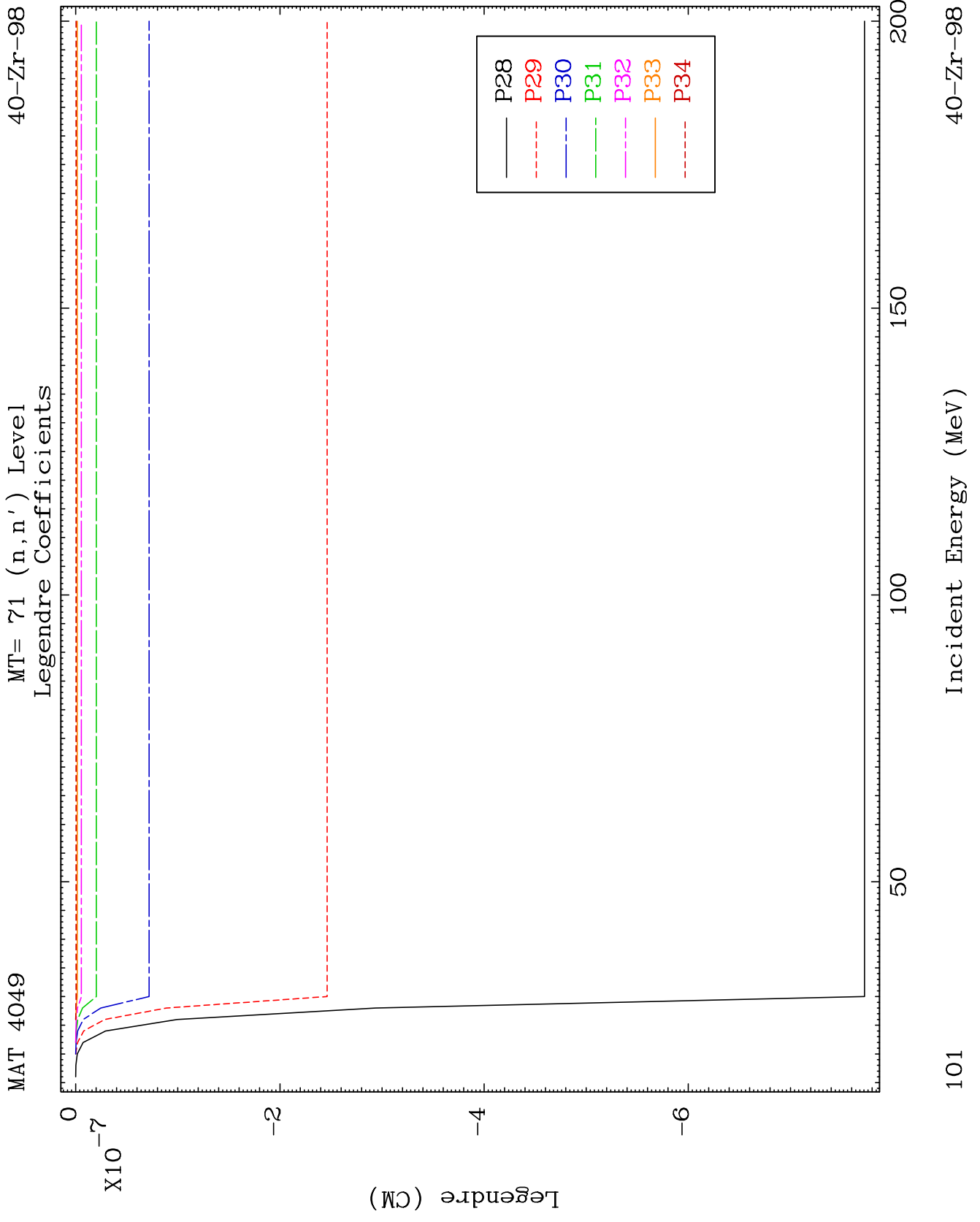
98

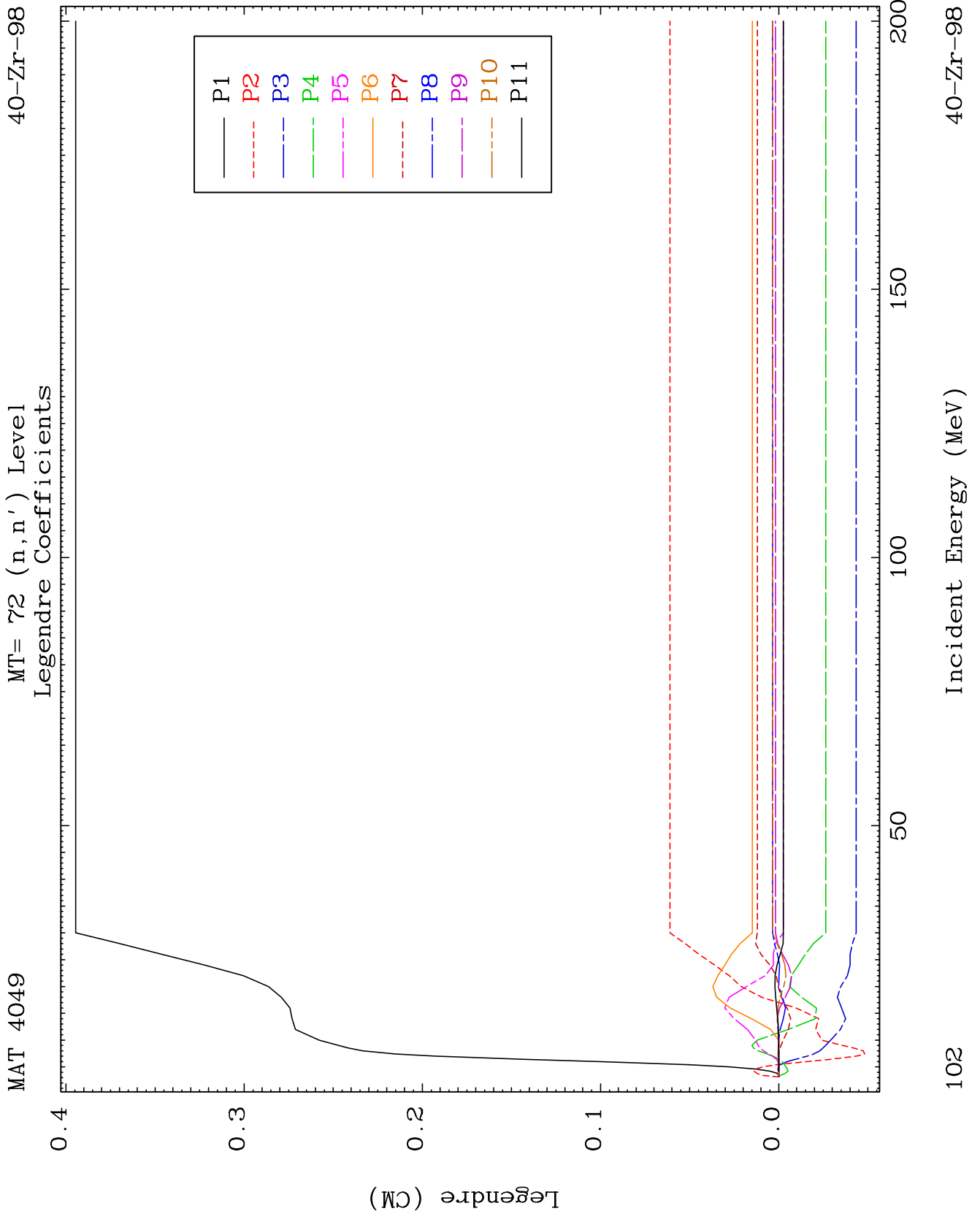
Incident Energy (MeV)

40-Zr-98





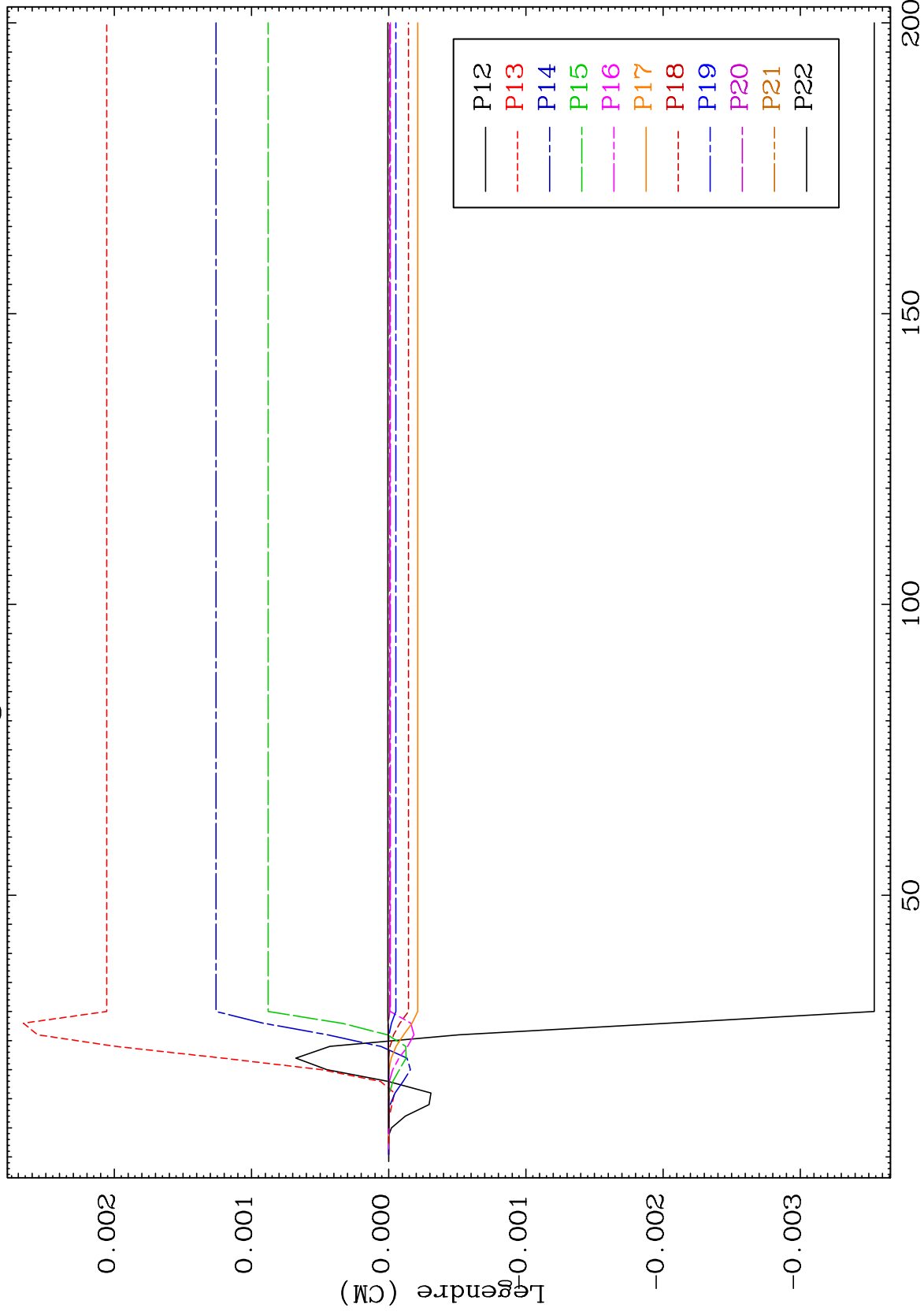




MAT 4049

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

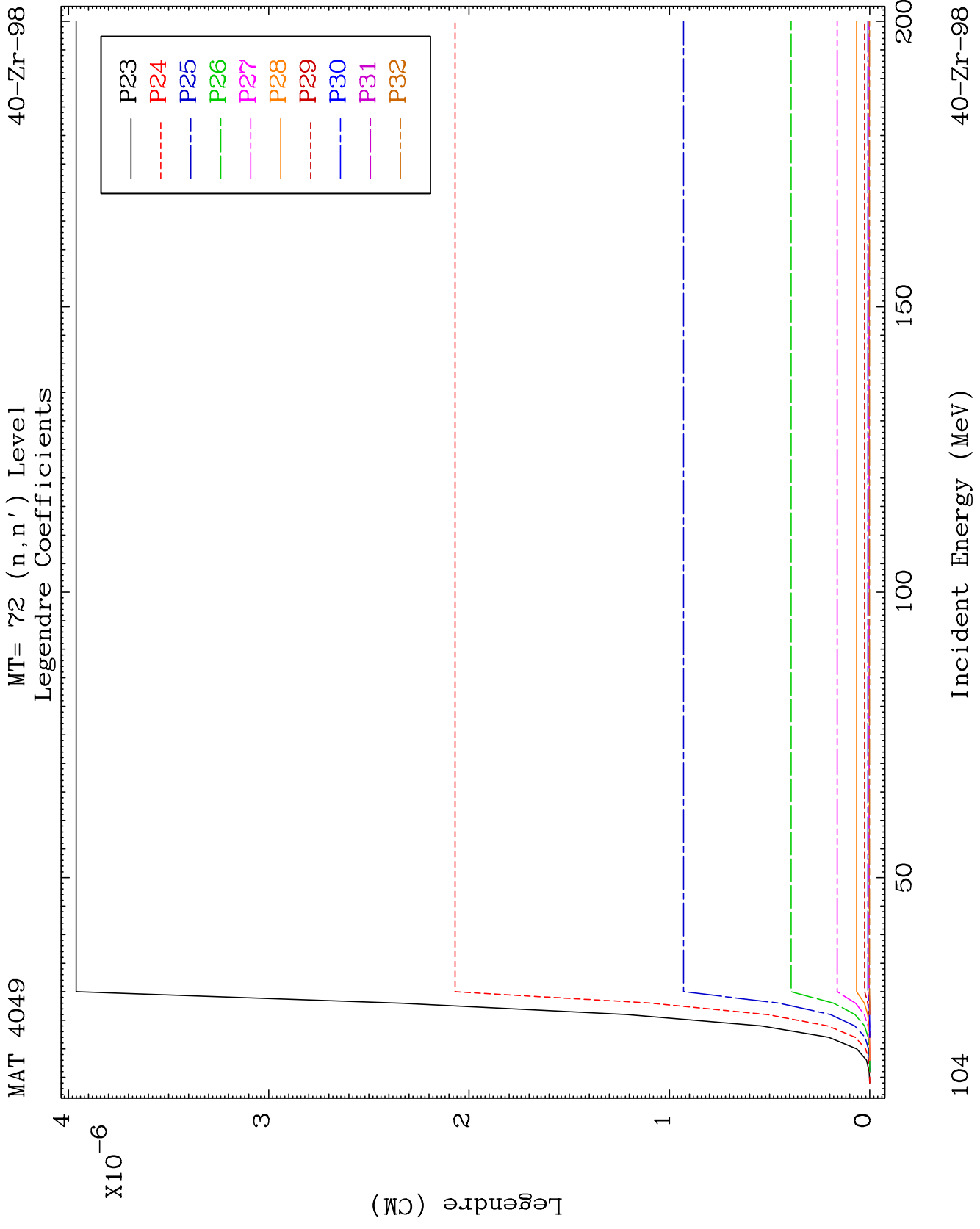
40-Zr-98



103

Incident Energy (MeV)

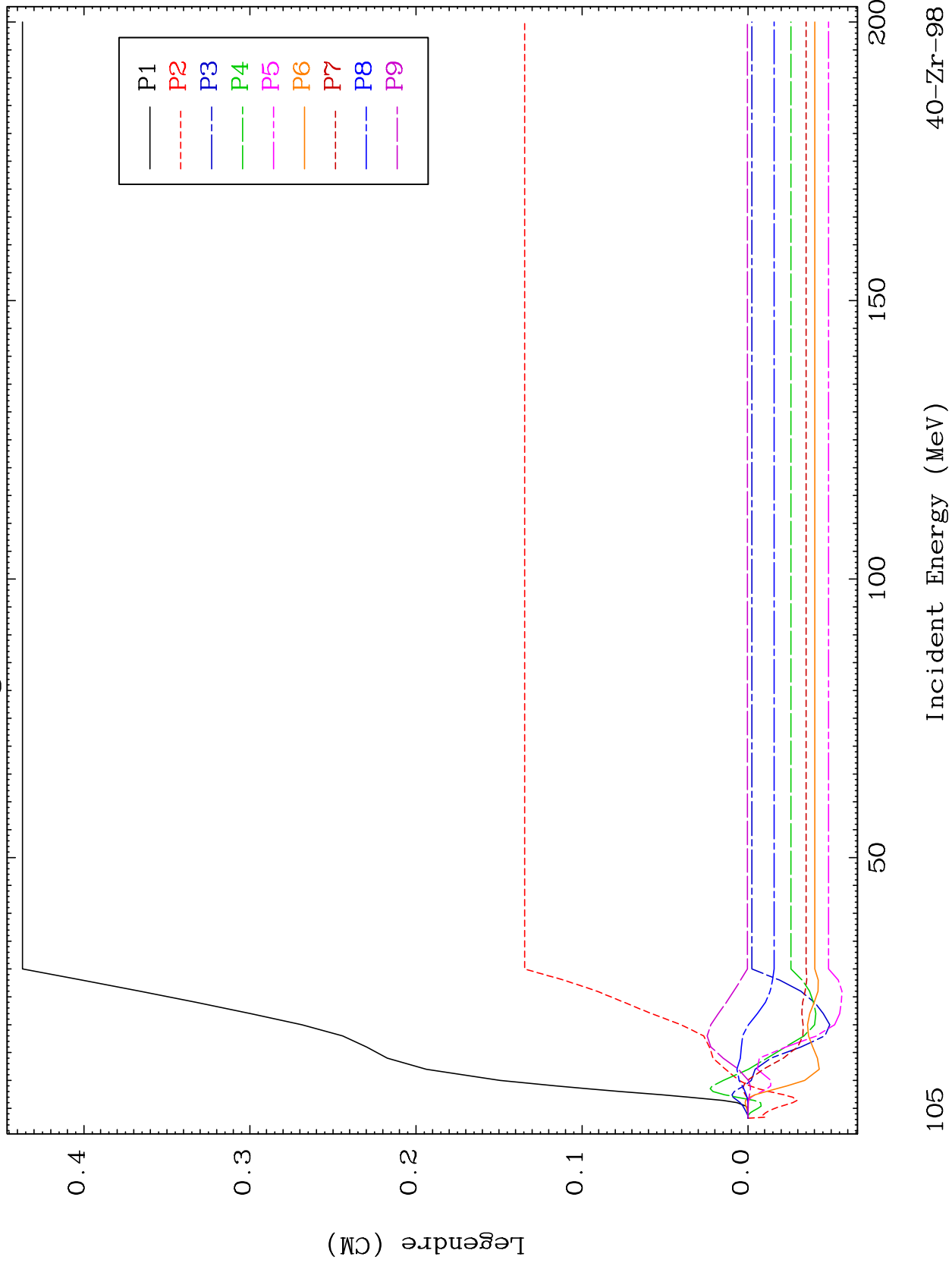
40-Zr-98



MAT 4049

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

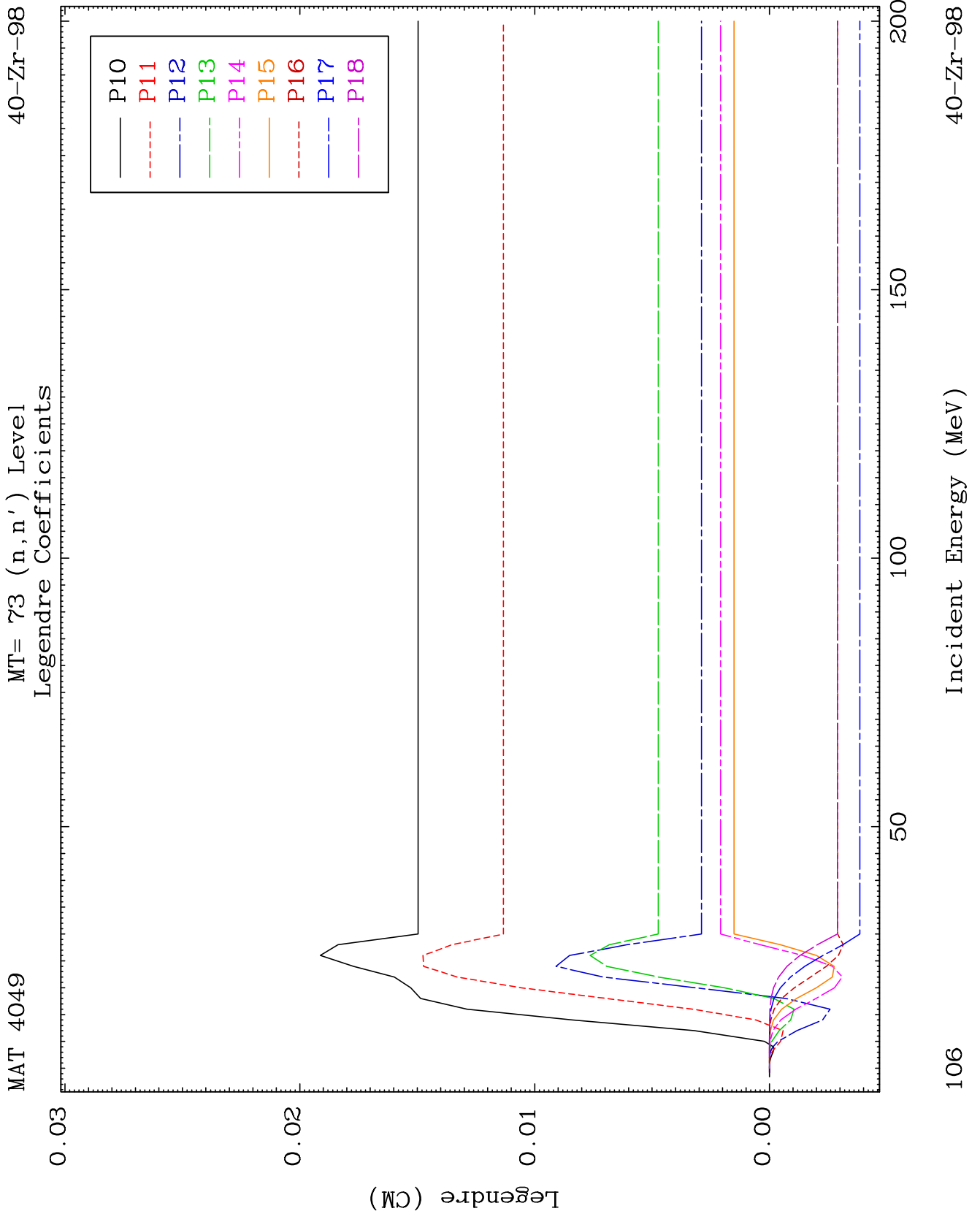
40-Zr-98

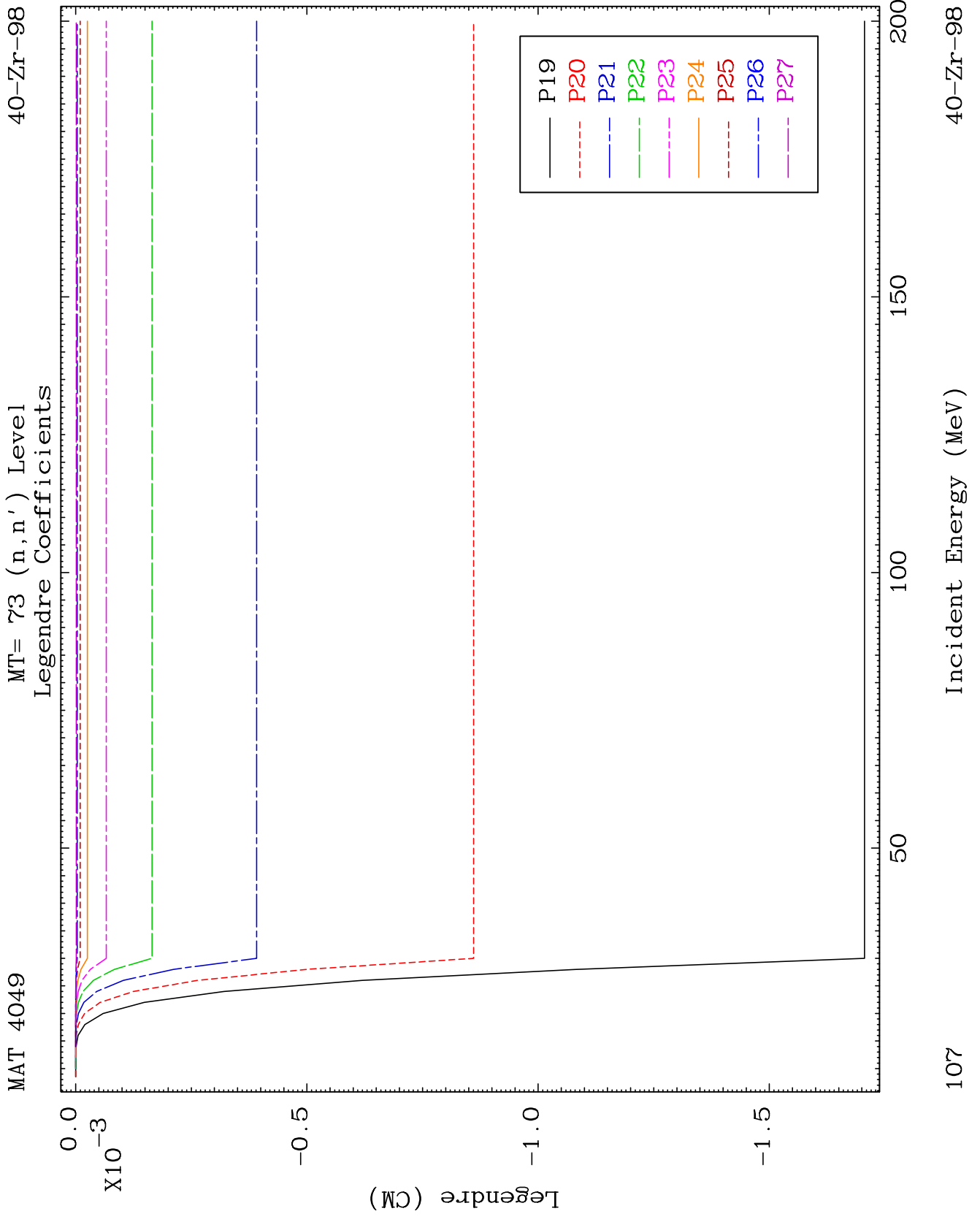


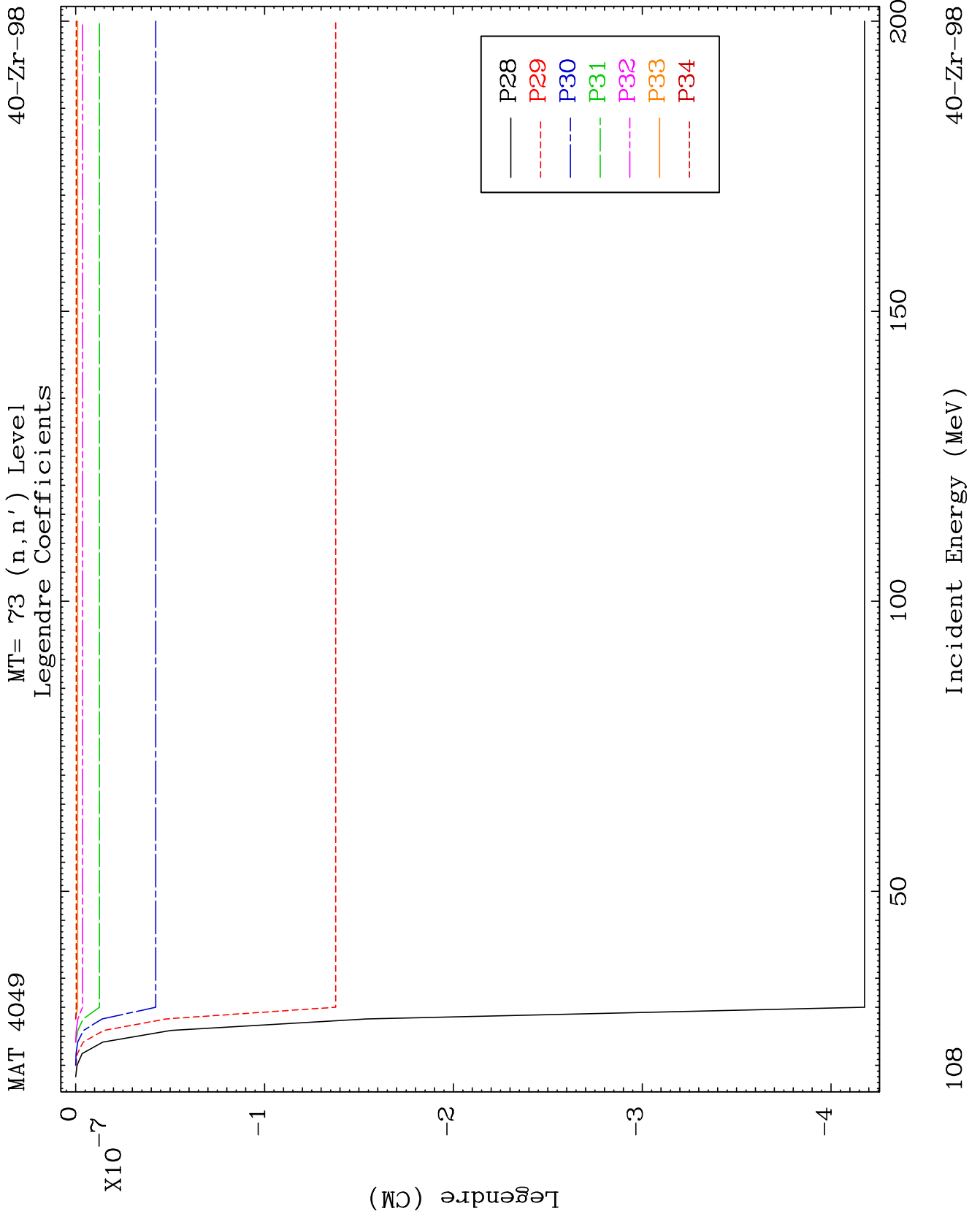
105

Incident Energy (MeV)

40-Zr-98



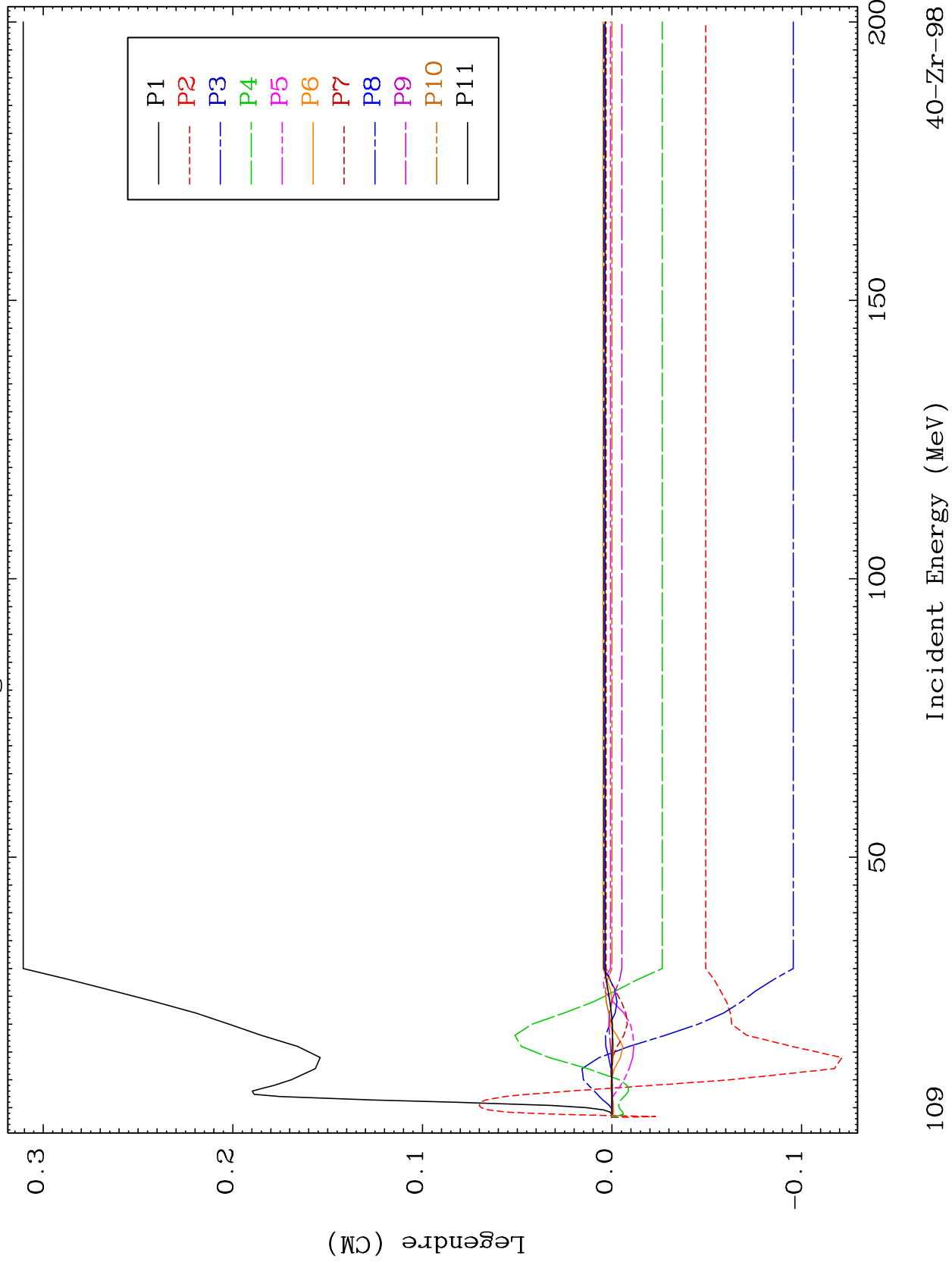




MAT 4049

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

40-Zr-98



109

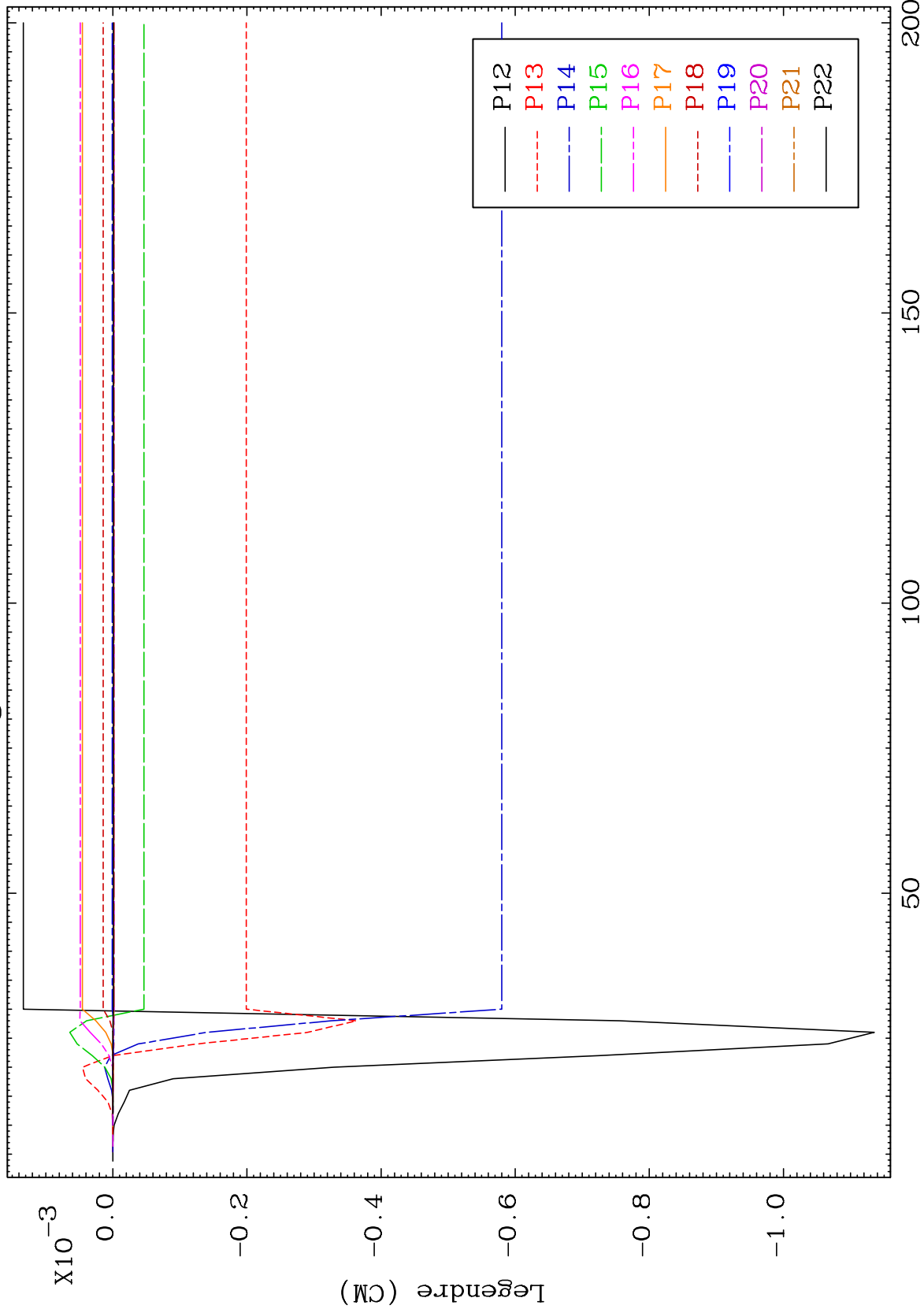
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

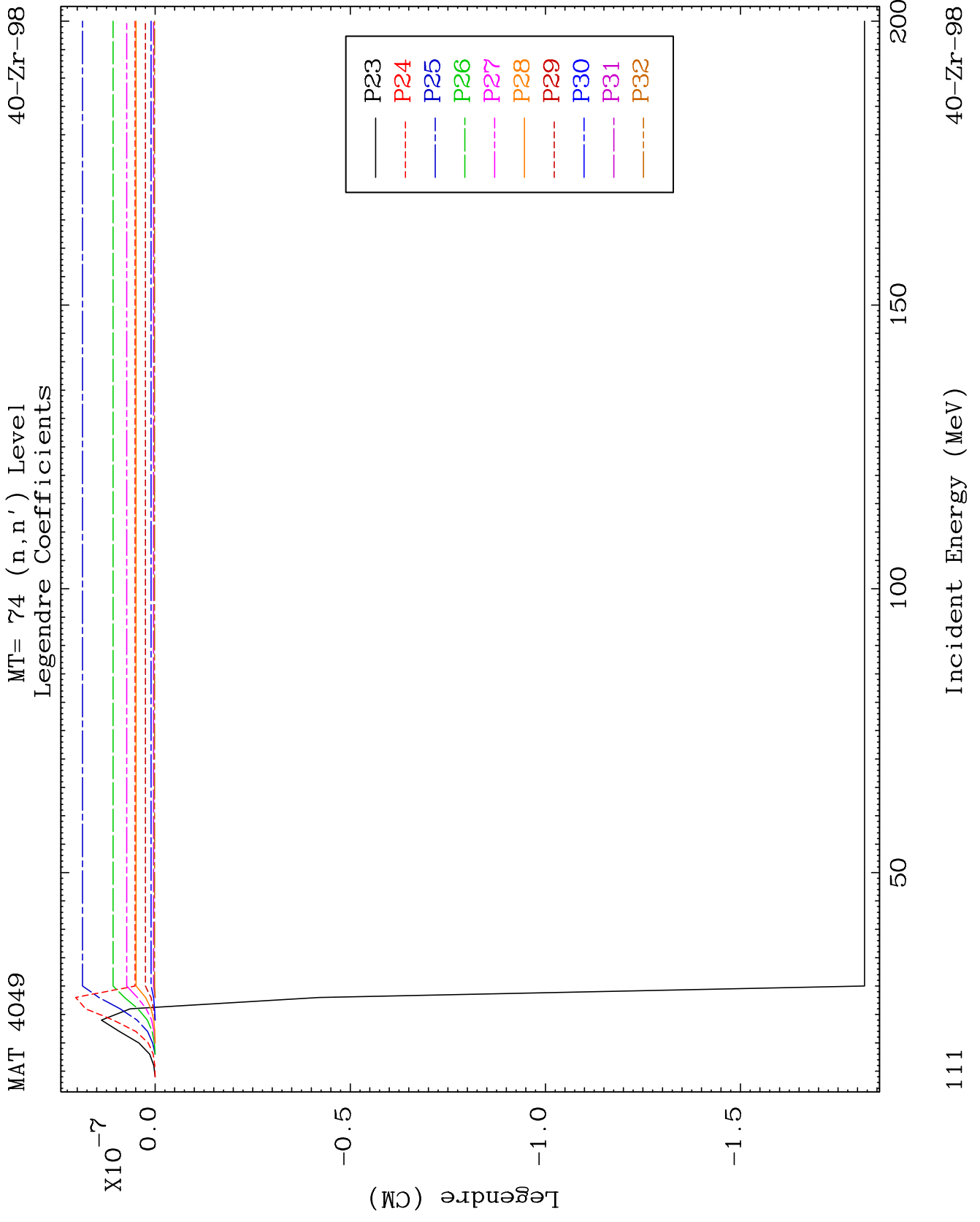
40-Zr-98



110

Incident Energy (MeV)

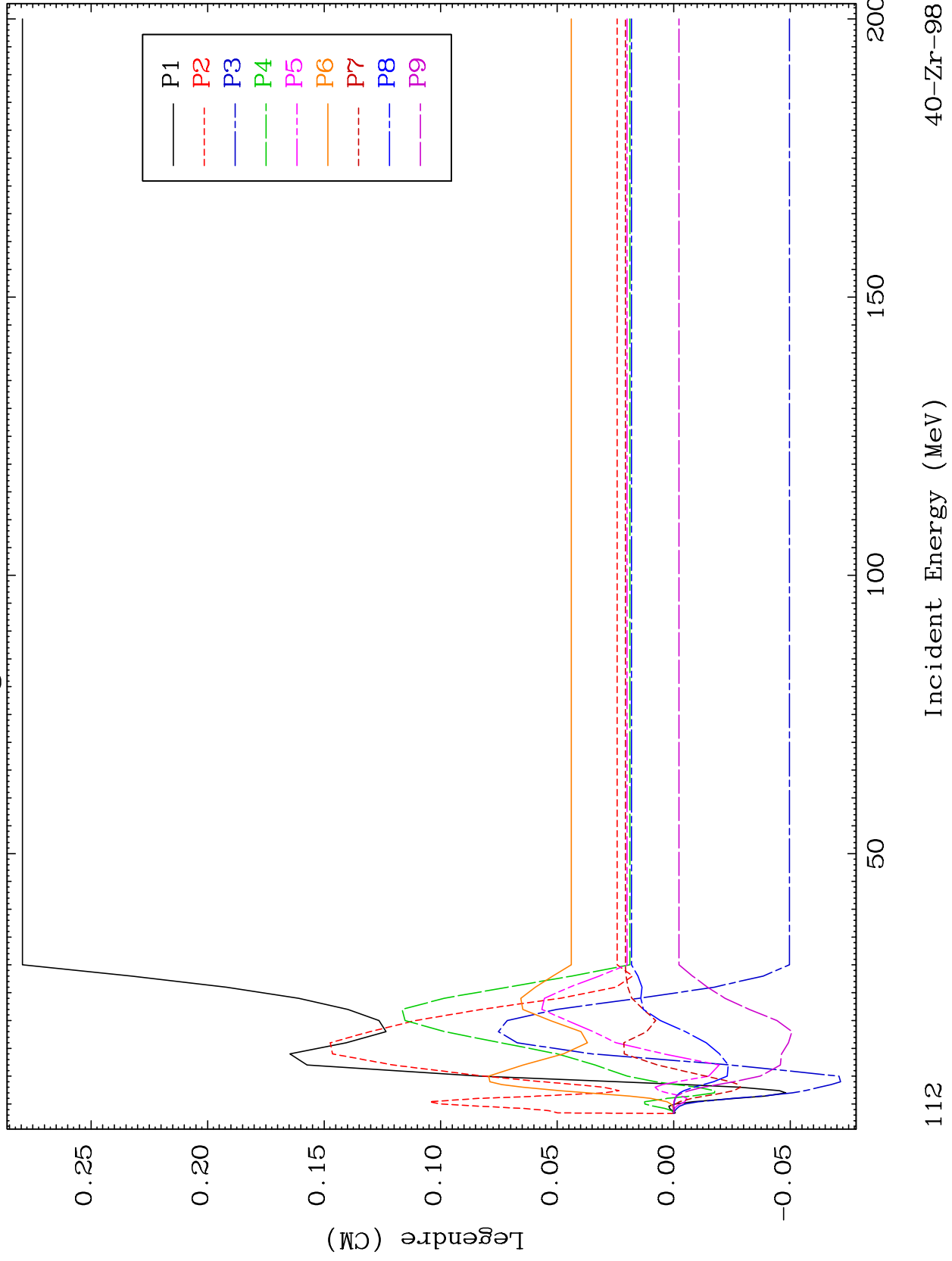
40-Zr-98



MAT 4049

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

40-Zr-98



112

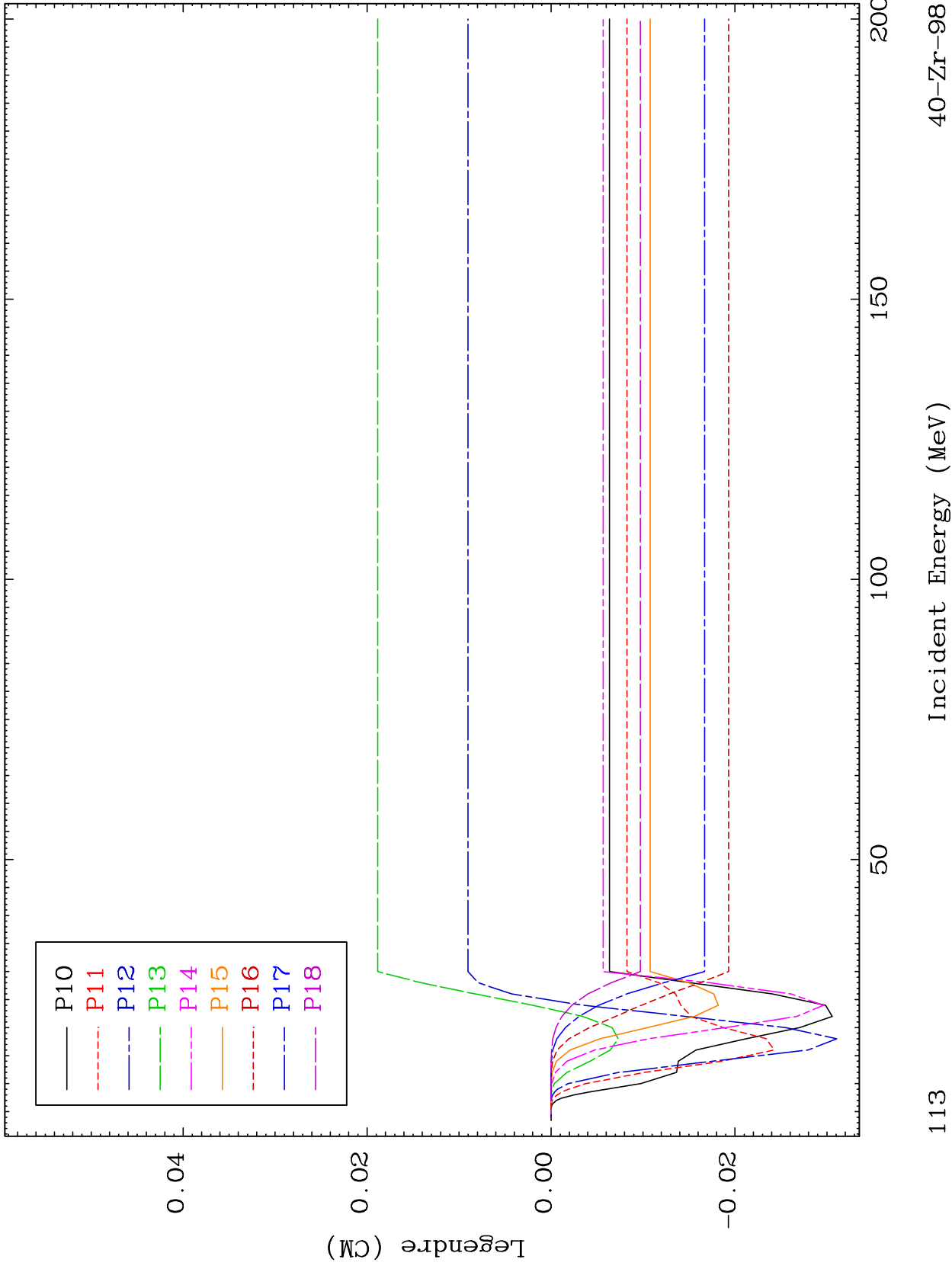
Incident Energy (MeV)

40-Zr-98

MAT 4049

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

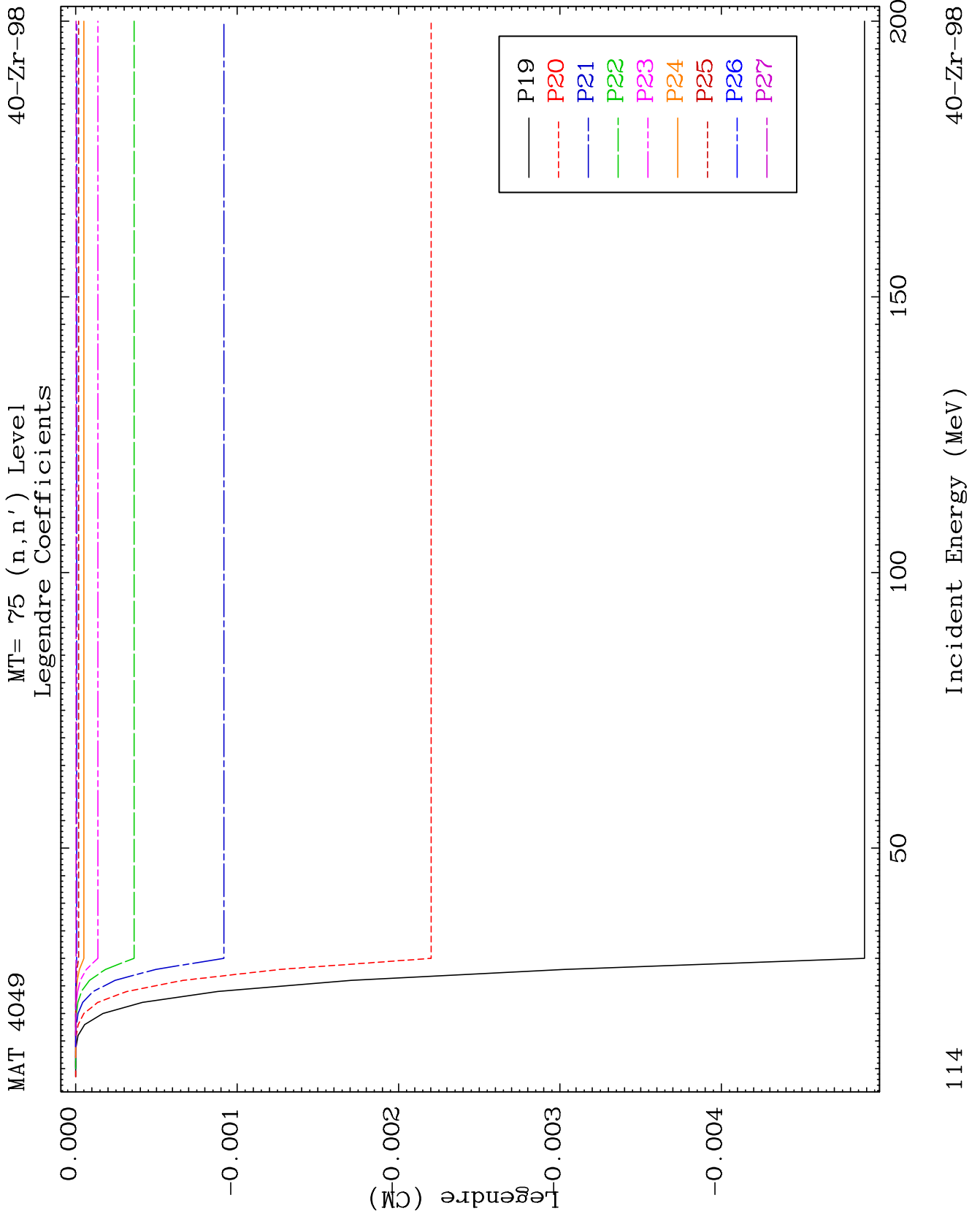
40-Zr-98

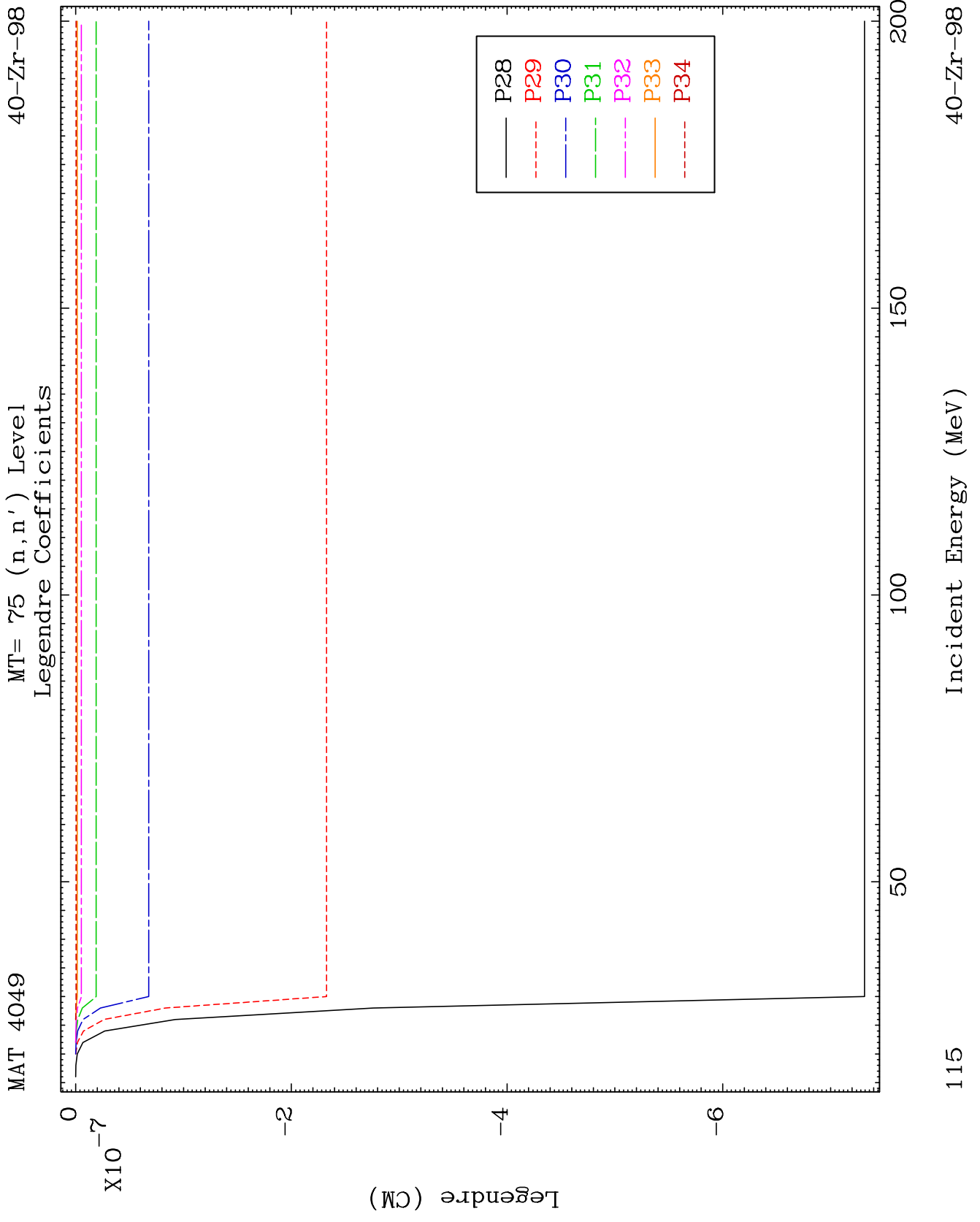


113

Incident Energy (MeV)

40-Zr-98

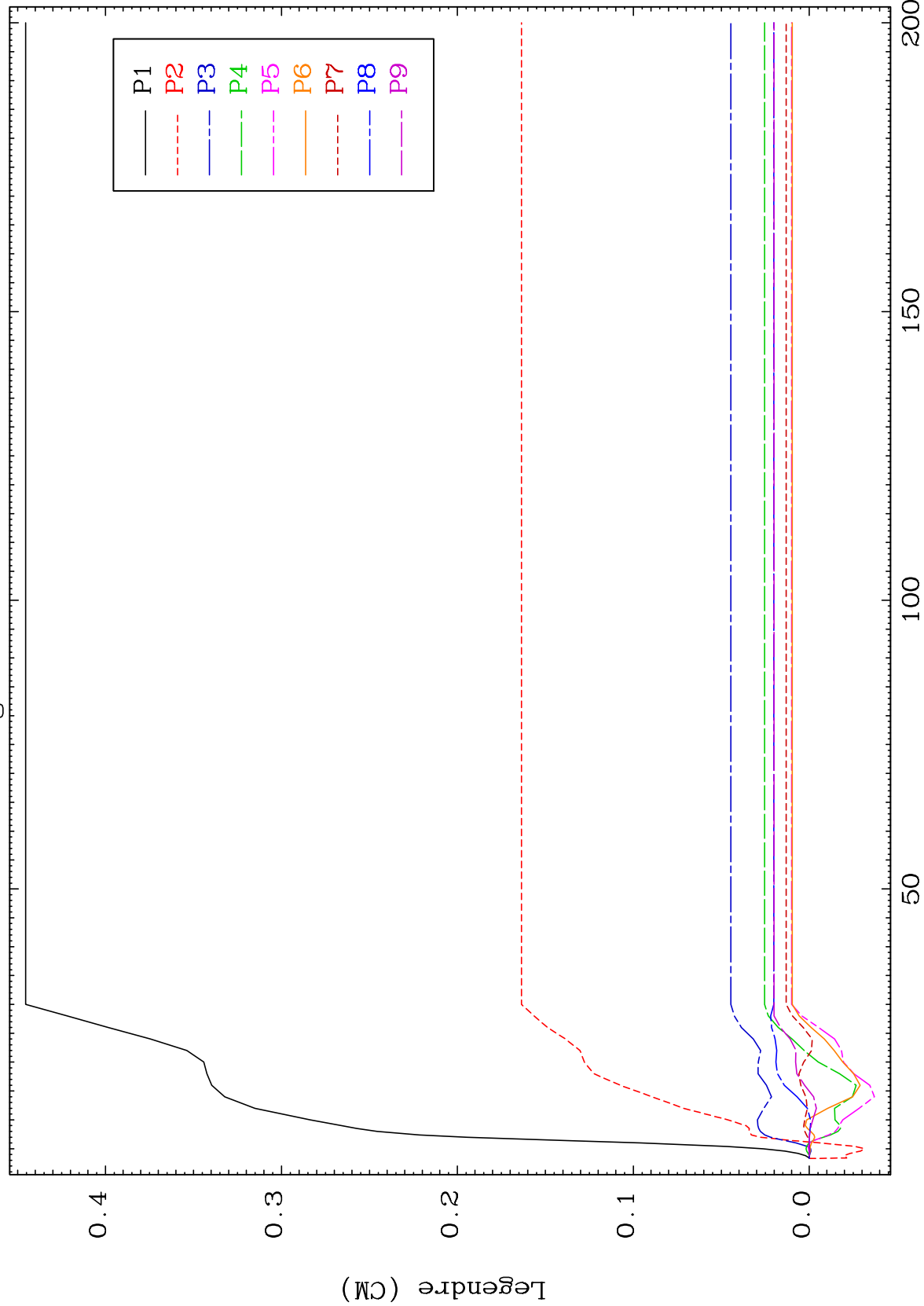




MAT 4049

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

40-Zr-98



116

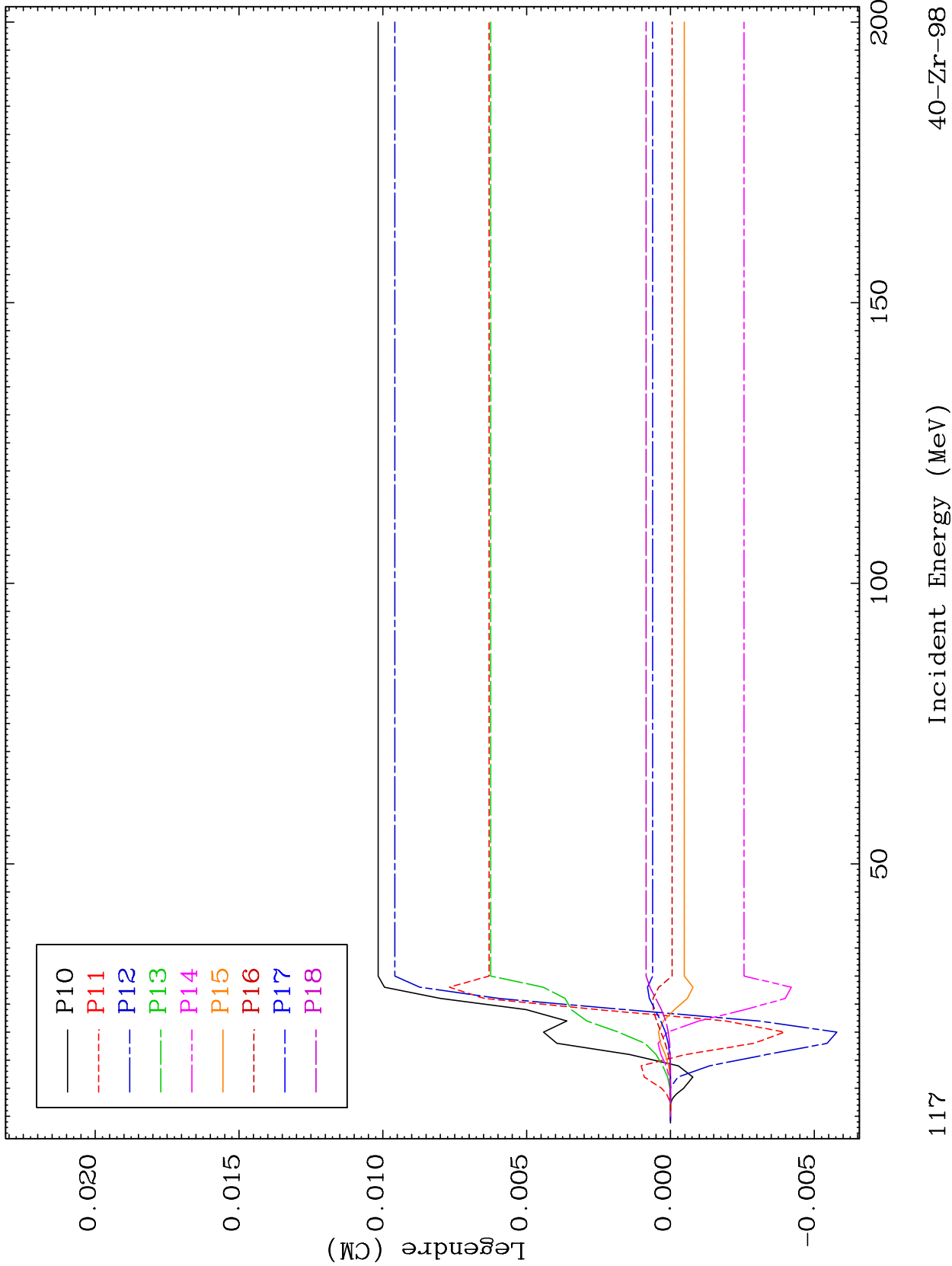
Incident Energy (MeV)

40-Zr-98

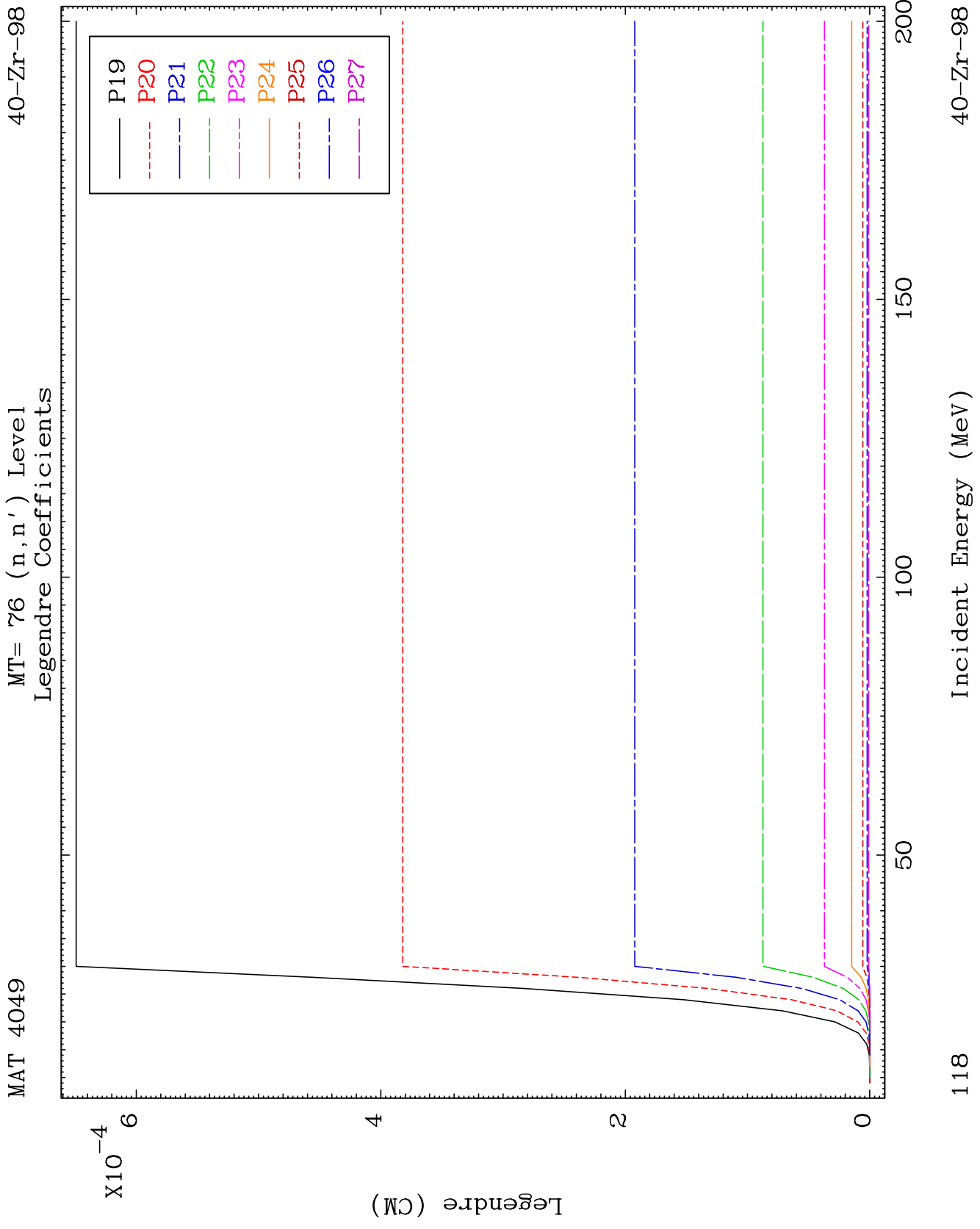
MAT 4049

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

40-Zr-98



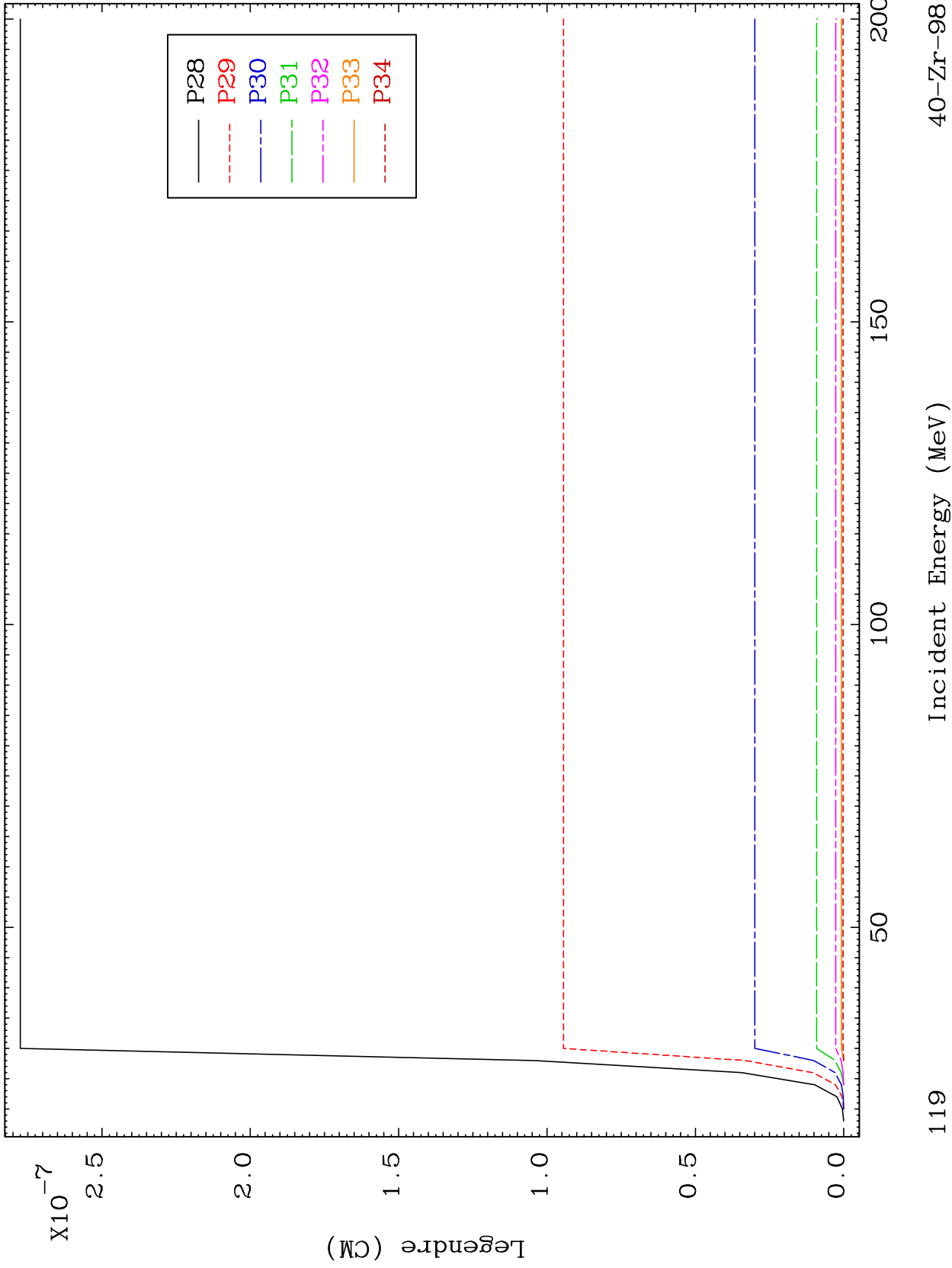
117



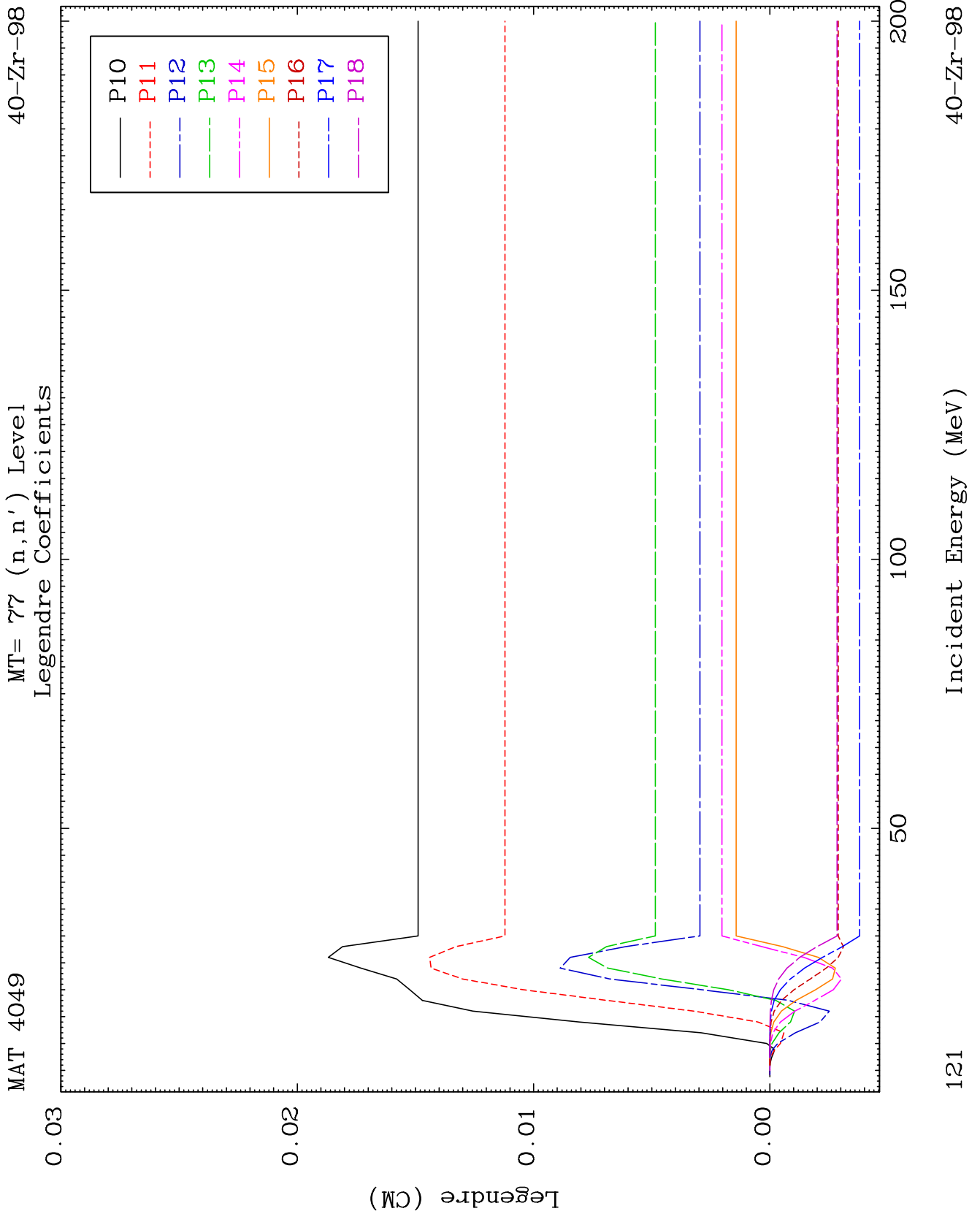
MAT 4049

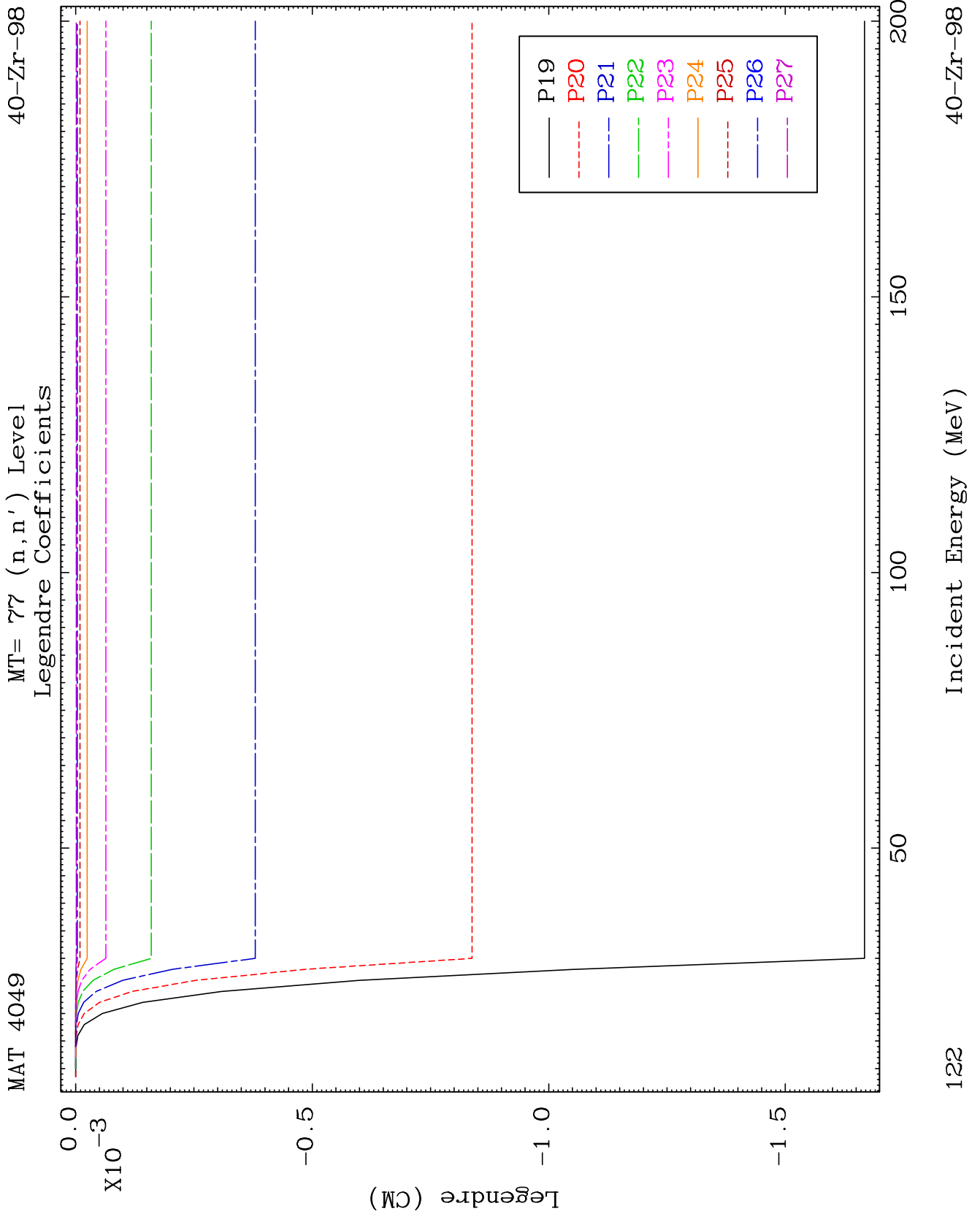
MT= 76 (n,n') Level
Legendre Coefficients

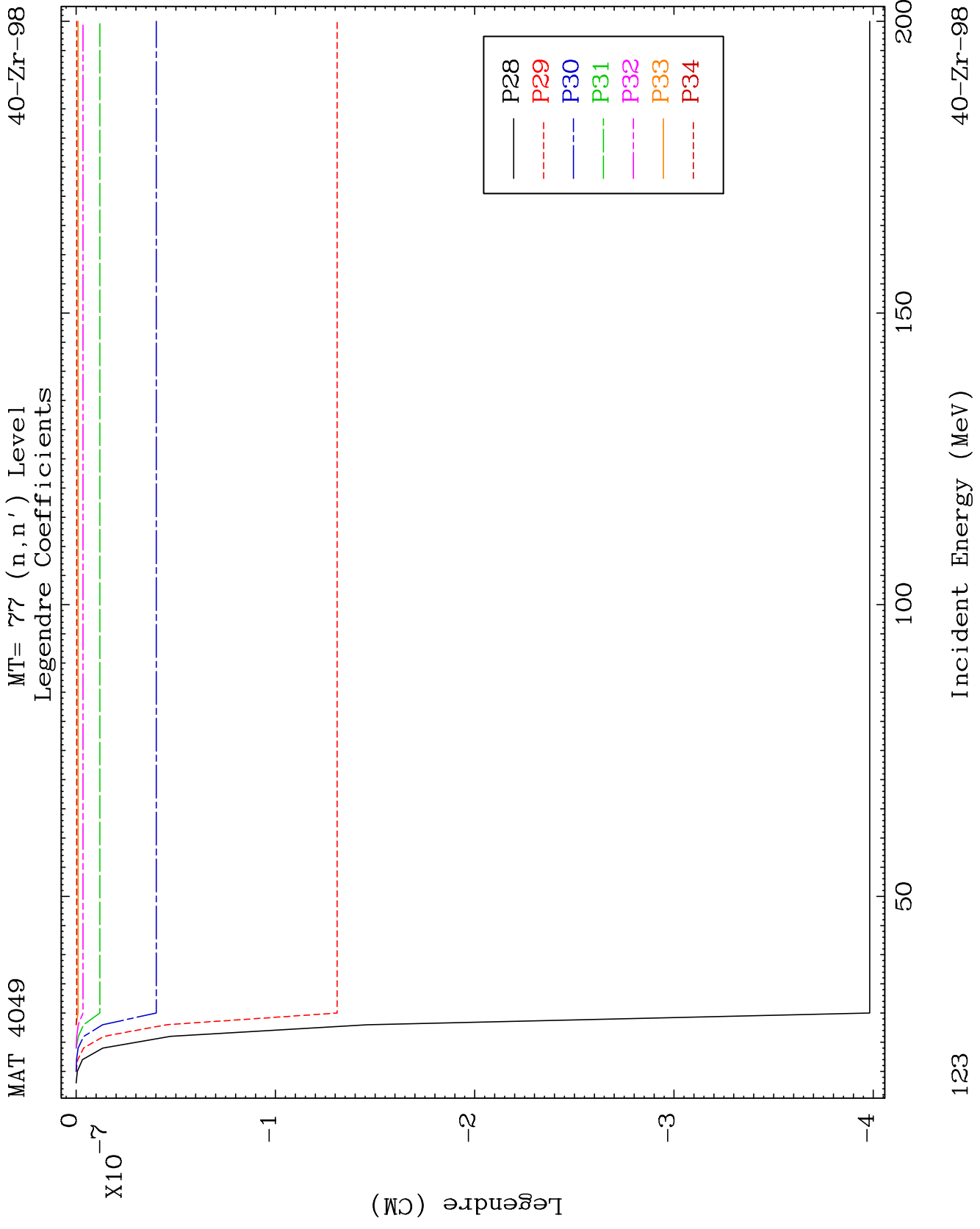
40-Zr-98



119



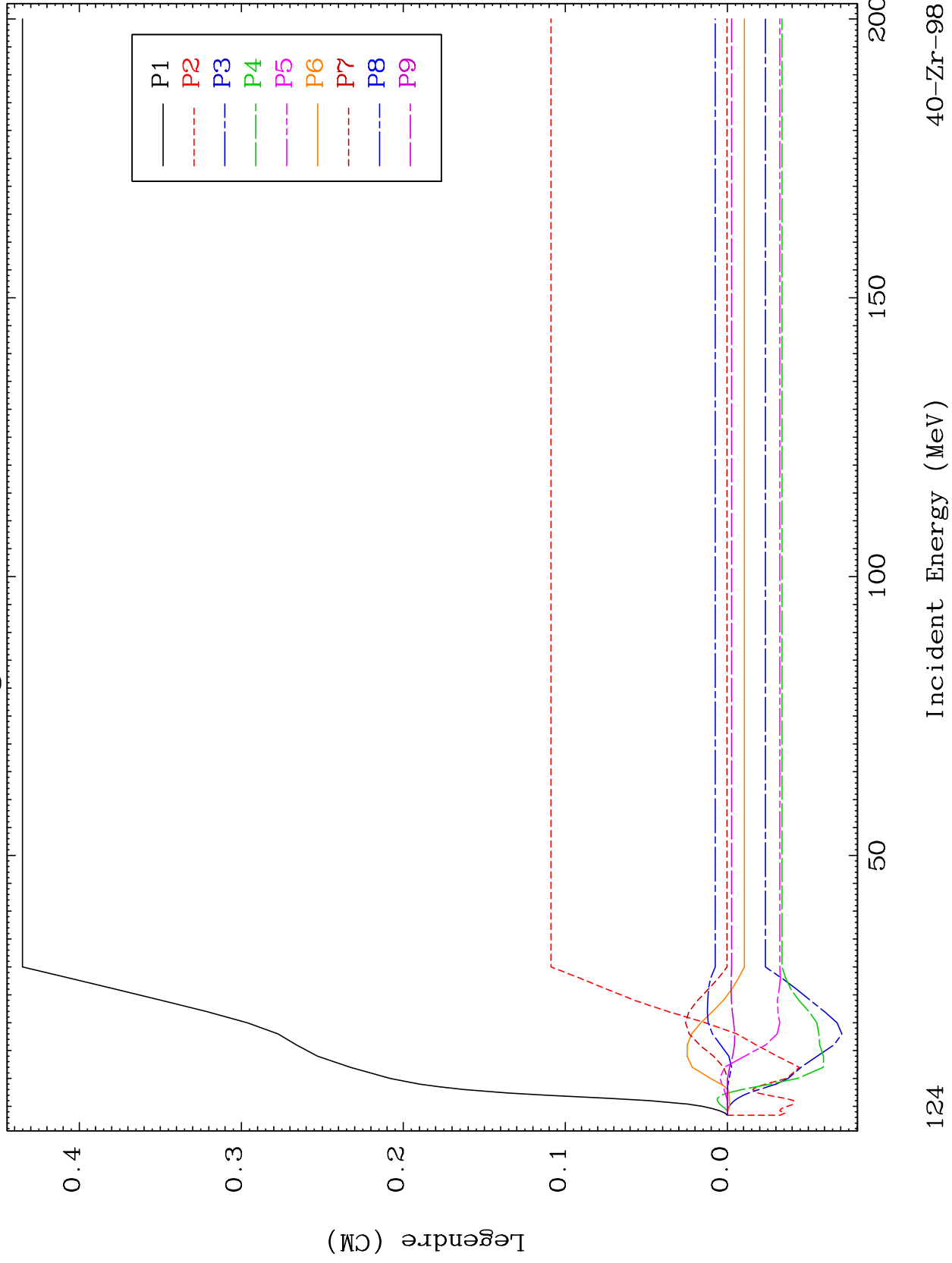




MAT 4049

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

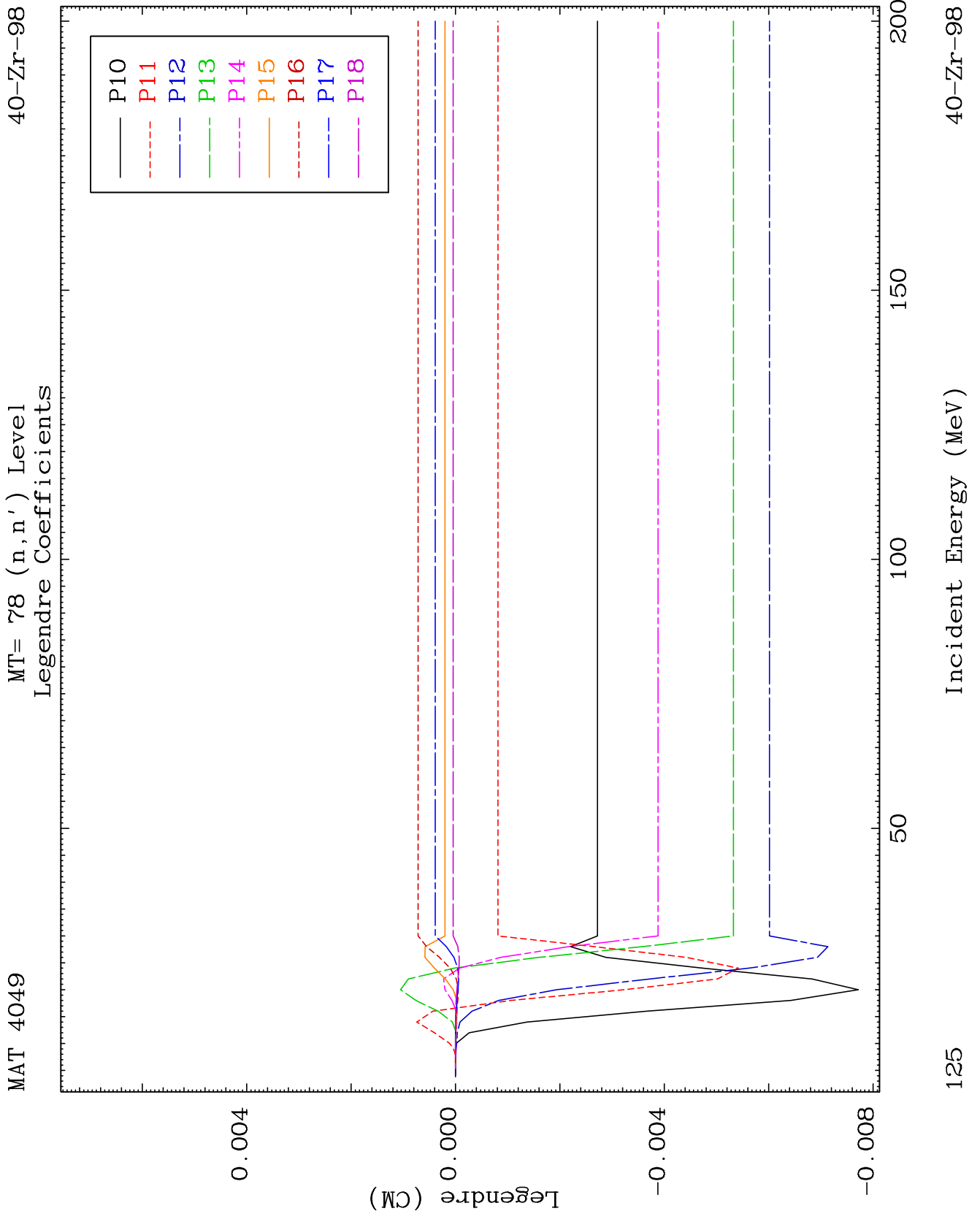
40-Zr-98



124

Incident Energy (MeV)

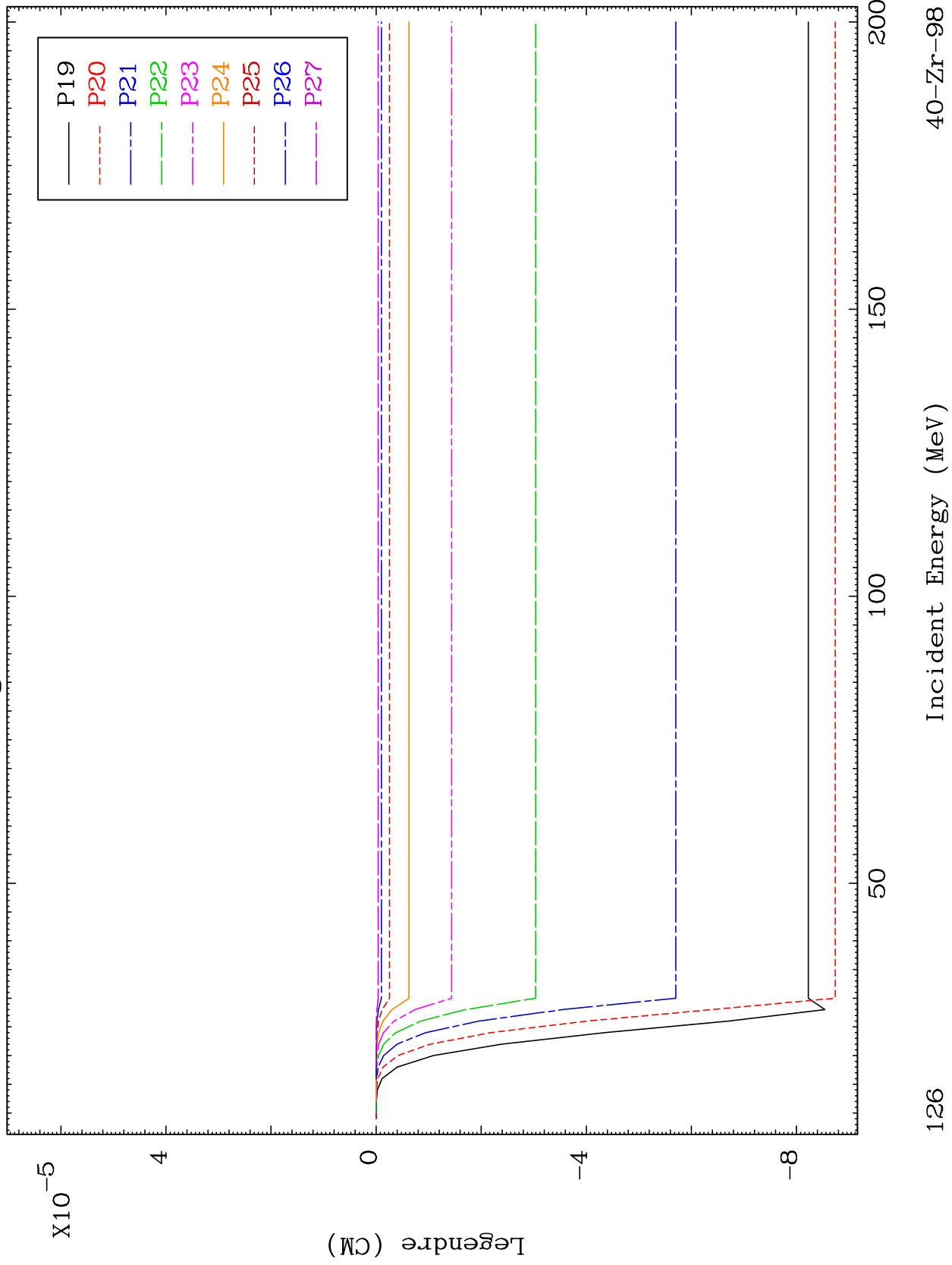
40-Zr-98



MAT 4049

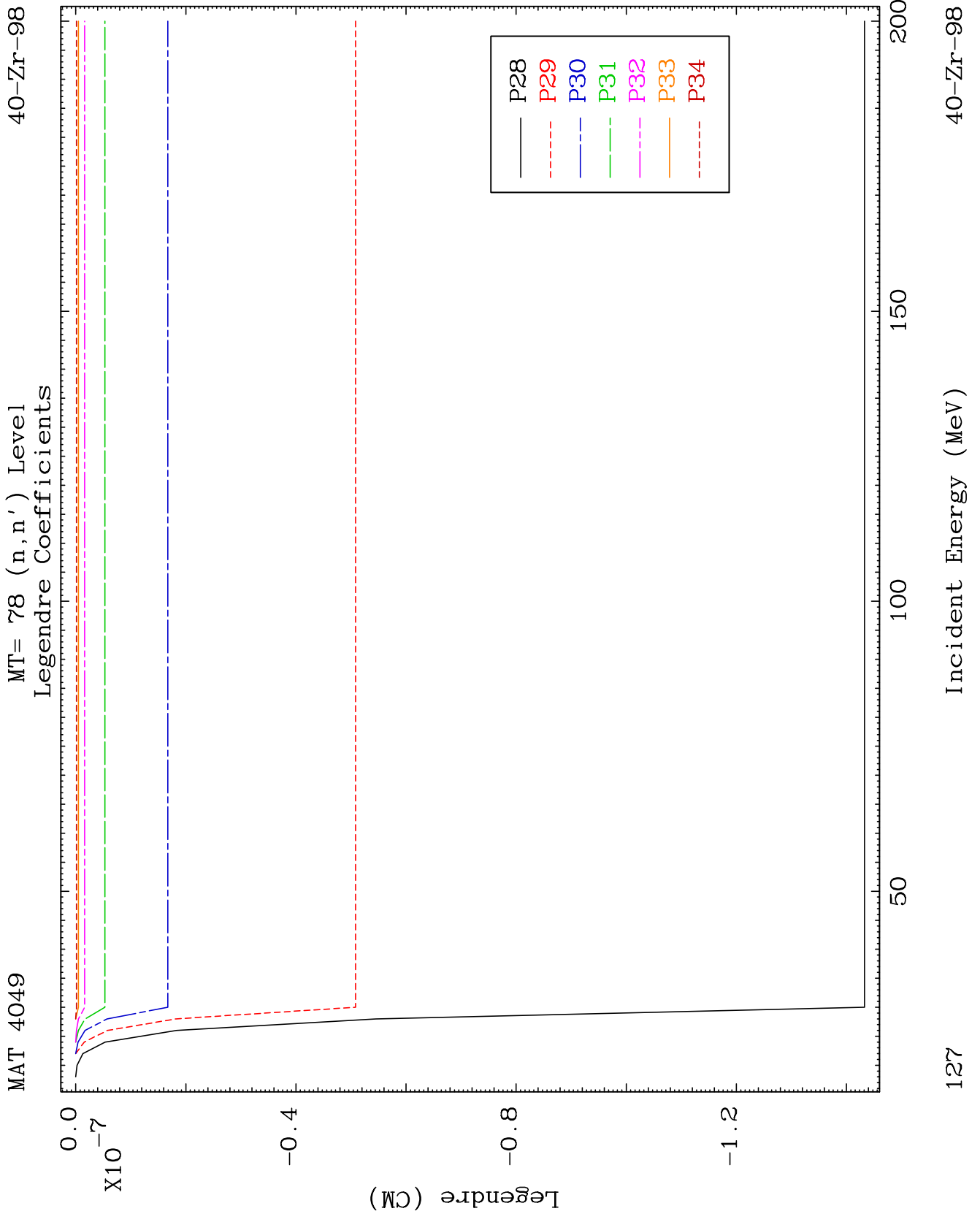
MT= 78 (n,n') Level
Legendre Coefficients

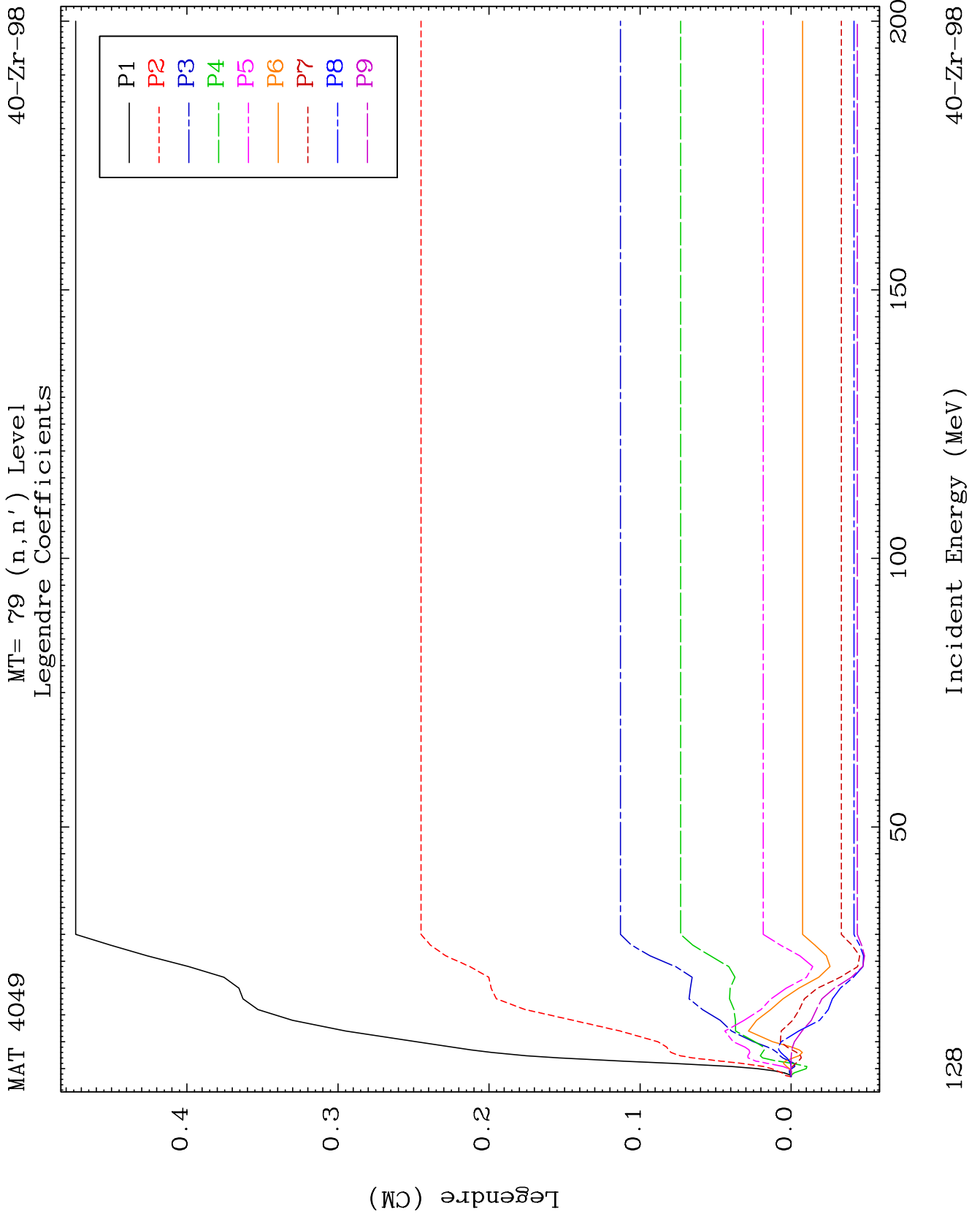
40-Zr-98



126

40-Zr-98

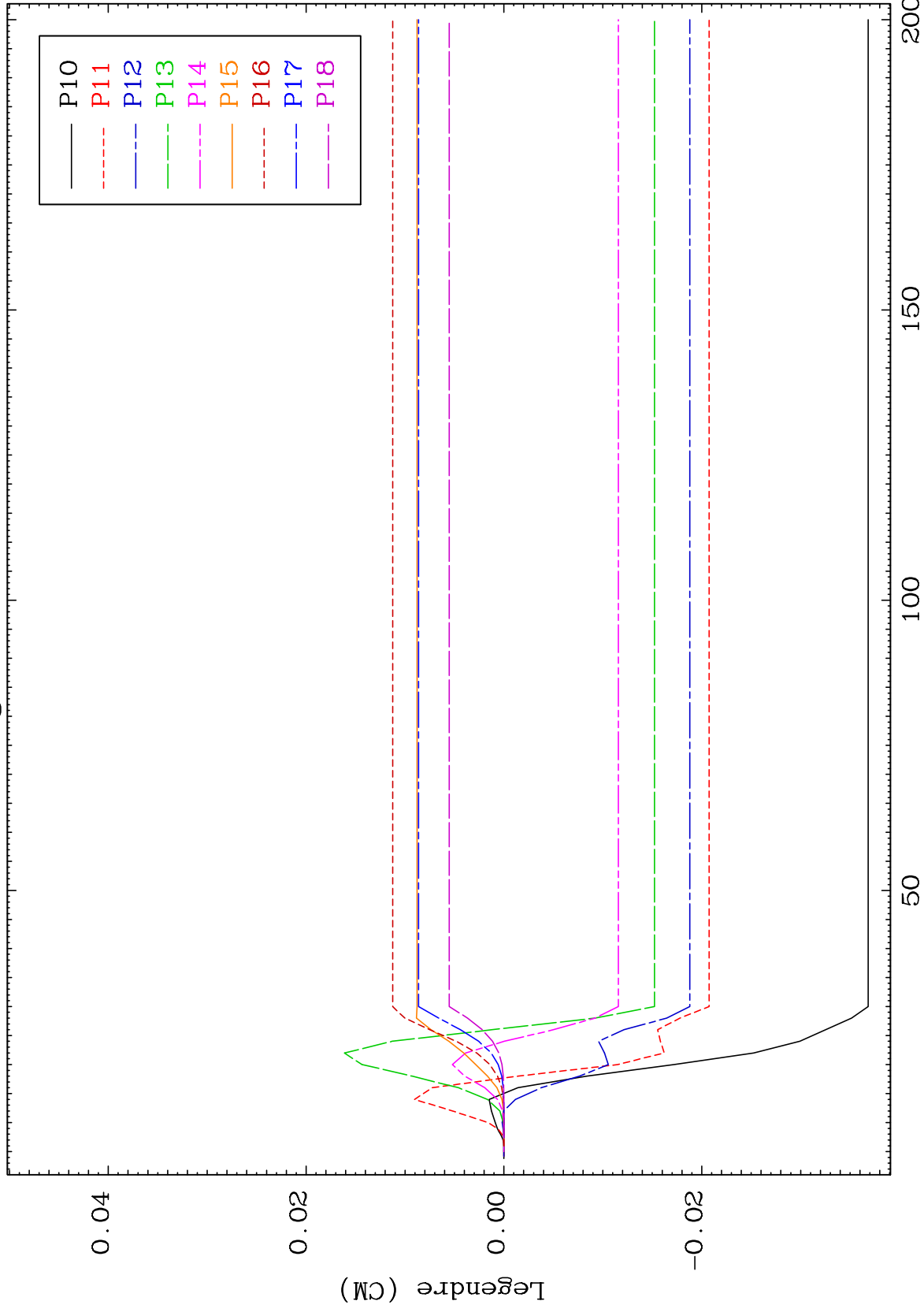




MAT 4049

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

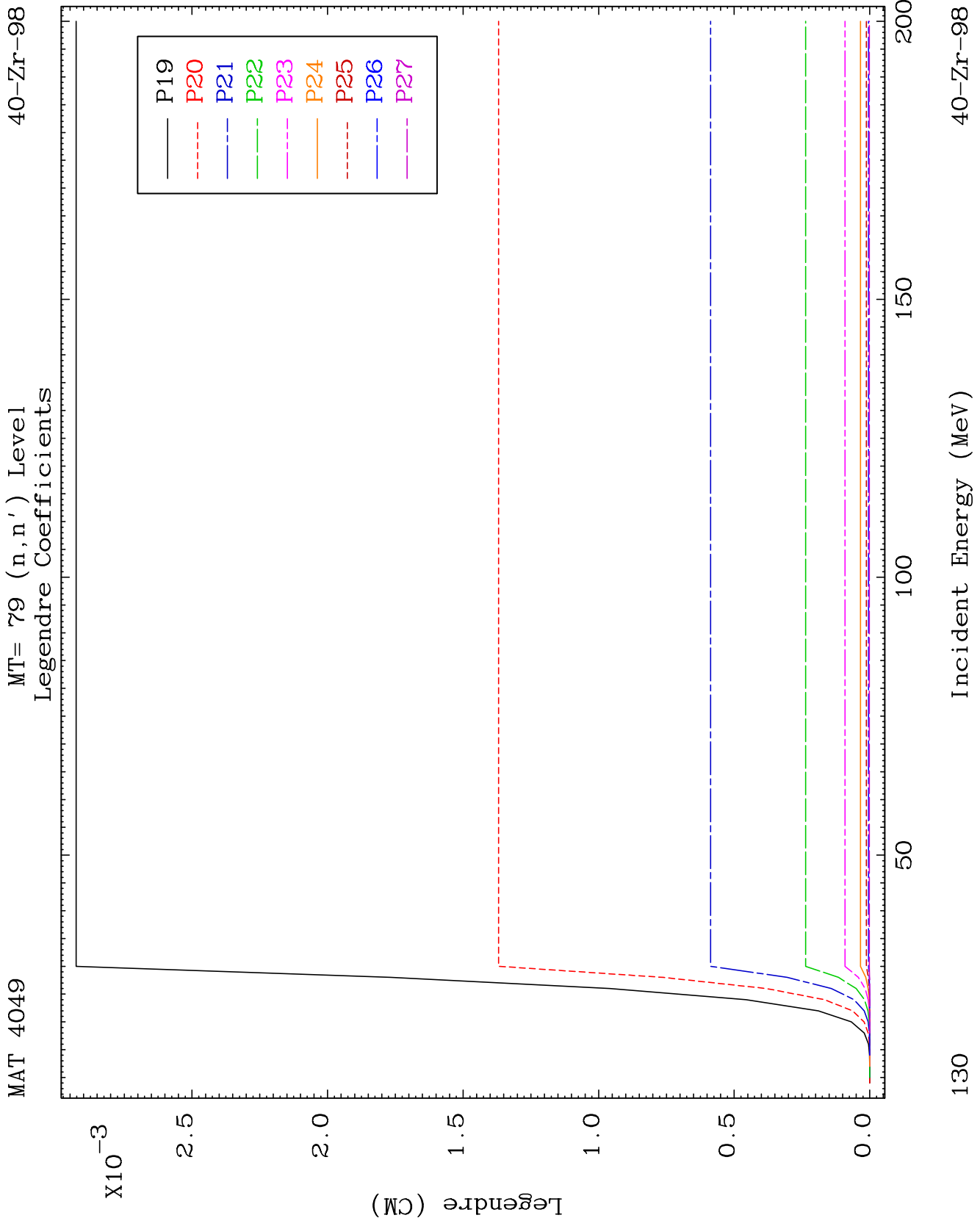
40-Zr-98



129

Incident Energy (MeV)

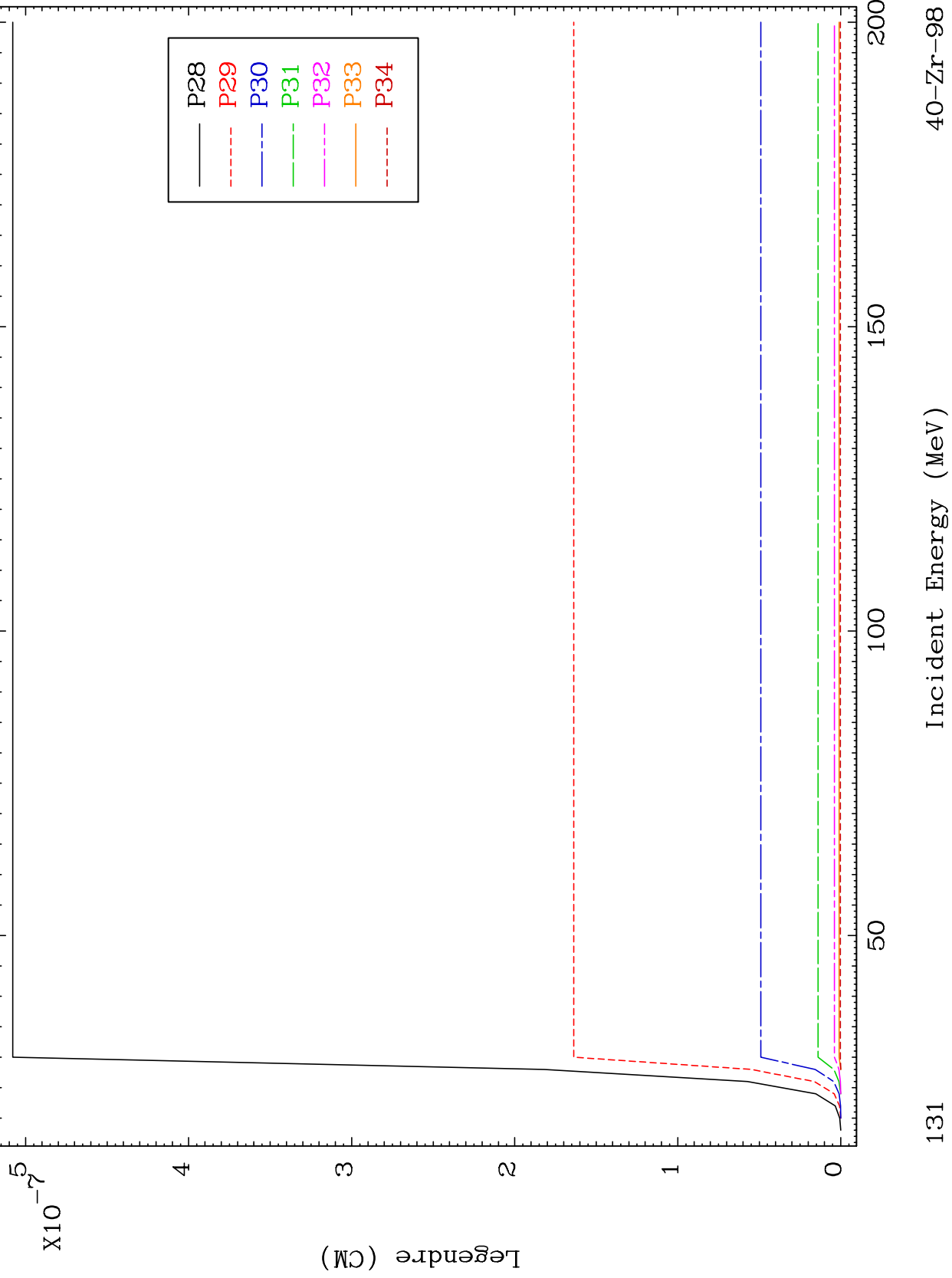
40-Zr-98



MAT 4049

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

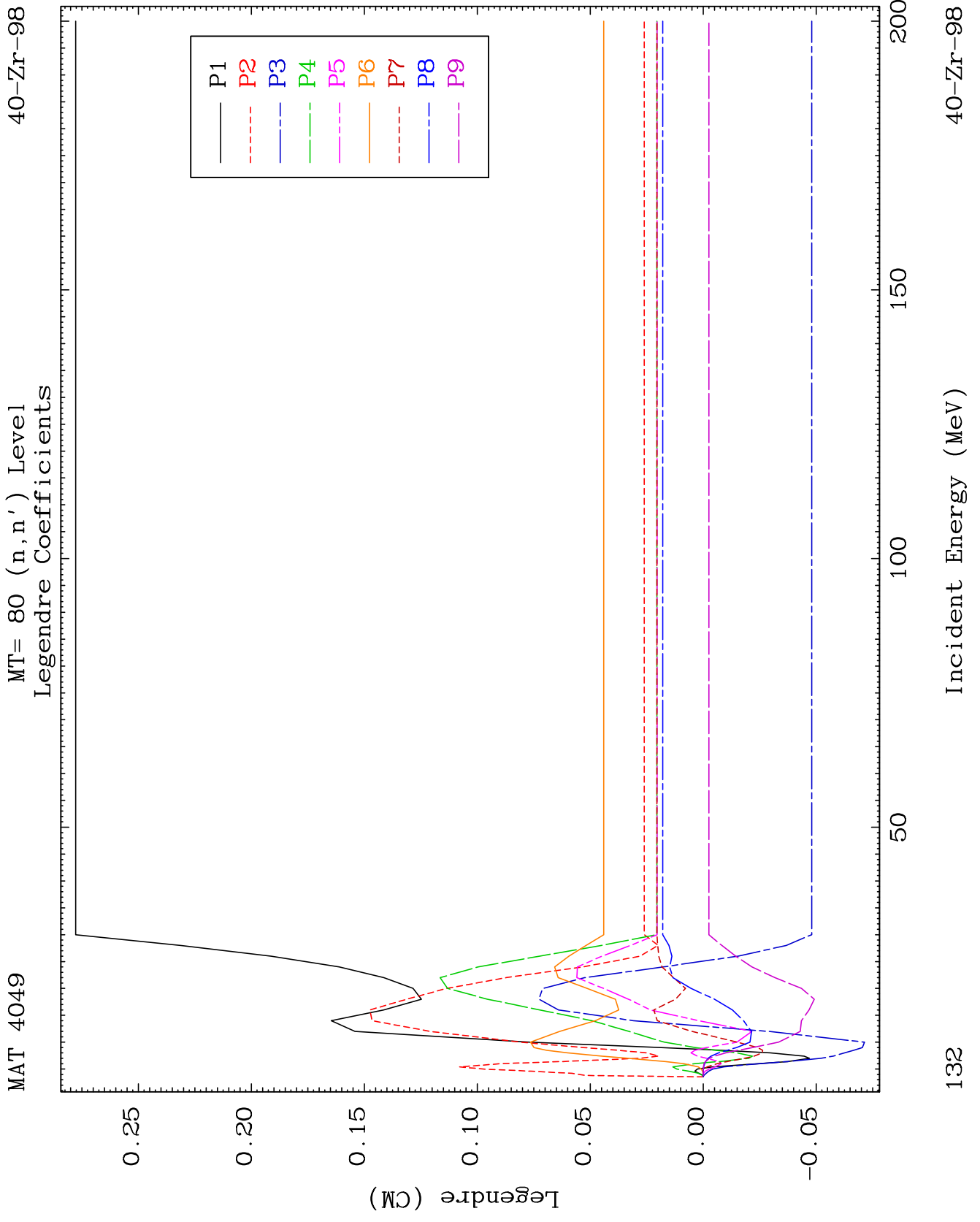
40-Zr-98



131

Incident Energy (MeV)

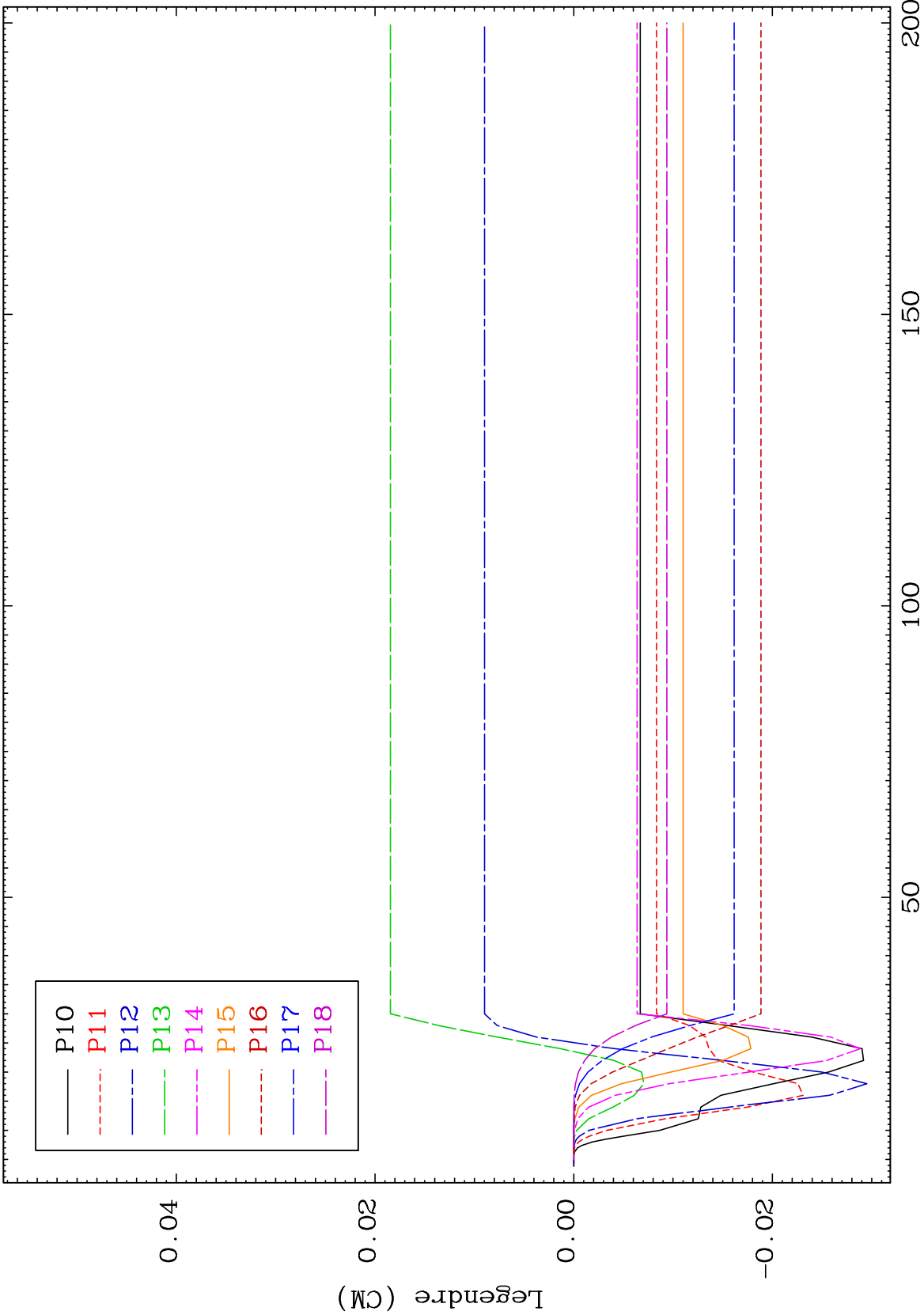
40-Zr-98



MAT 4049

MT= 80 (n,n') Level
Legendre Coefficients

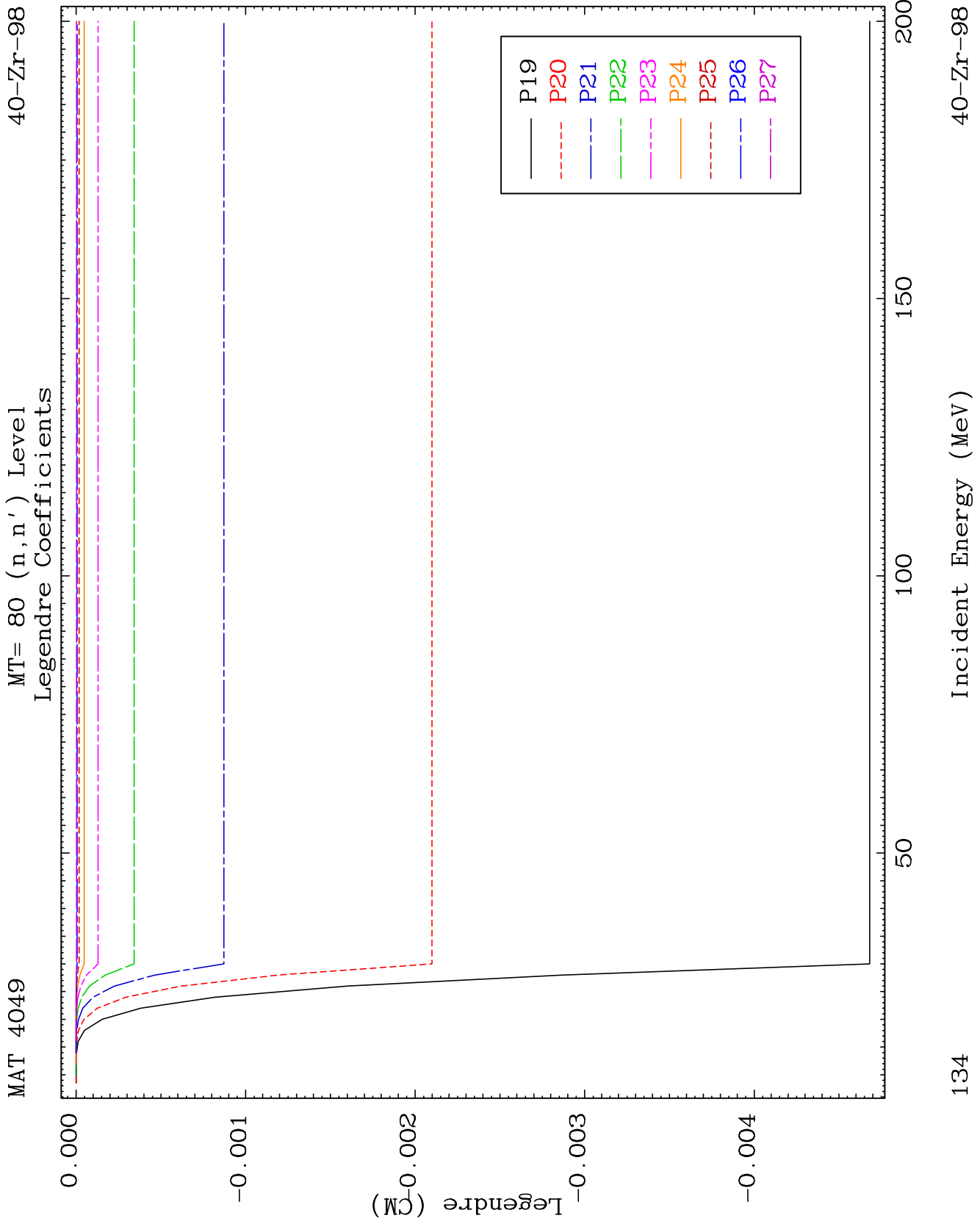
40-Zr-98

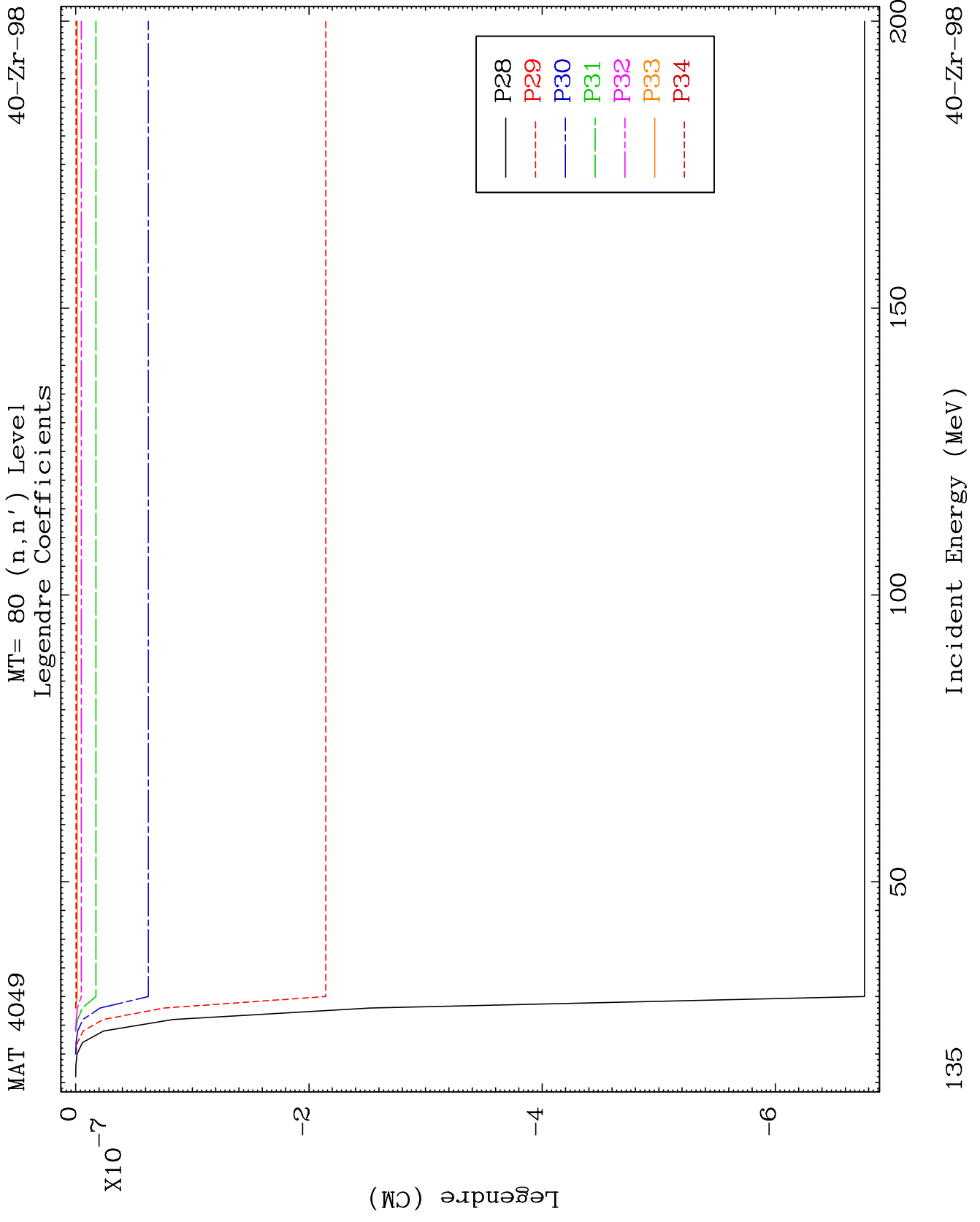


133

Incident Energy (MeV)

40-Zr-98



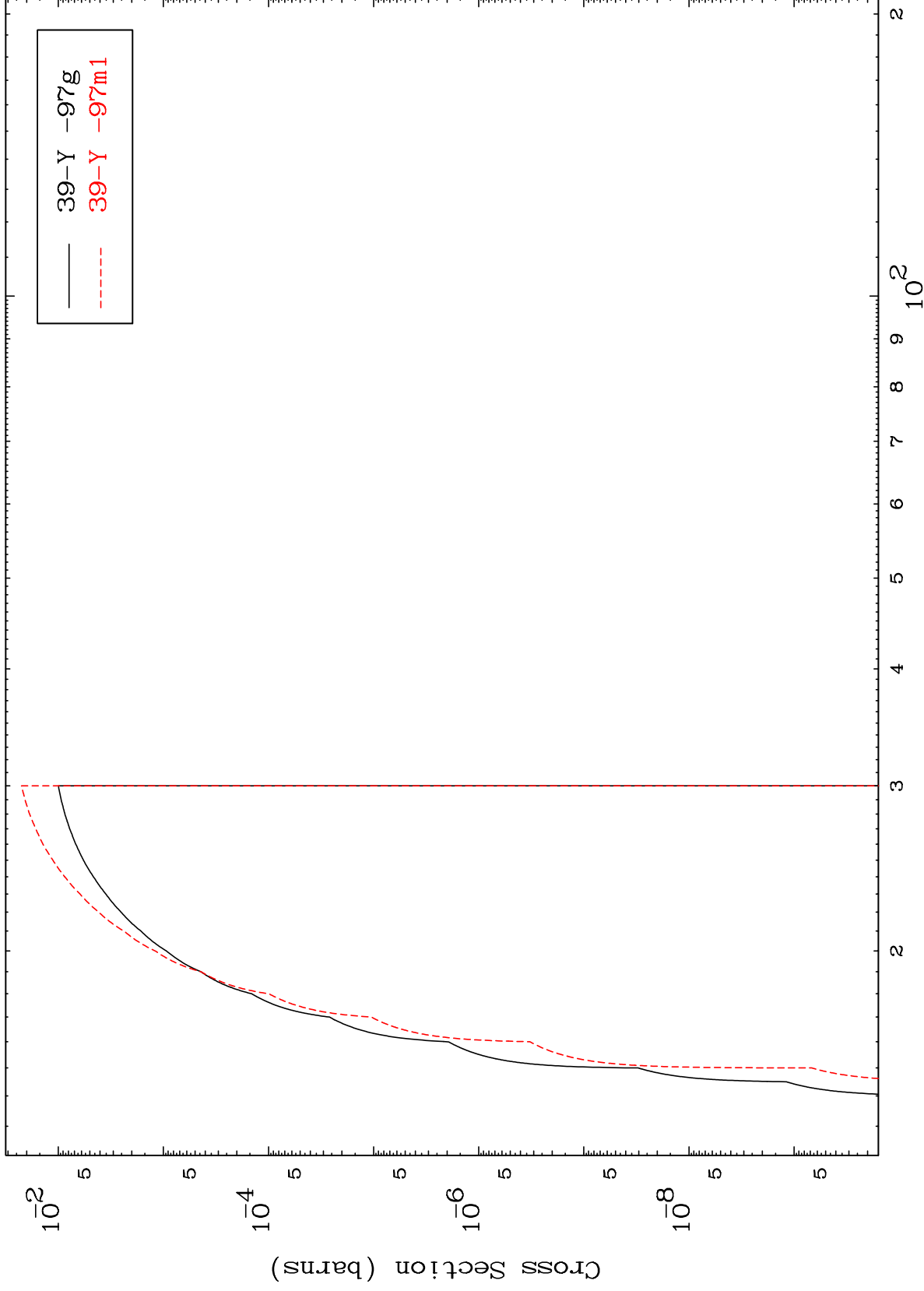


MAT 4049

(n,n') p

40-Zr-98

Radionuclide Production Cross Section



136

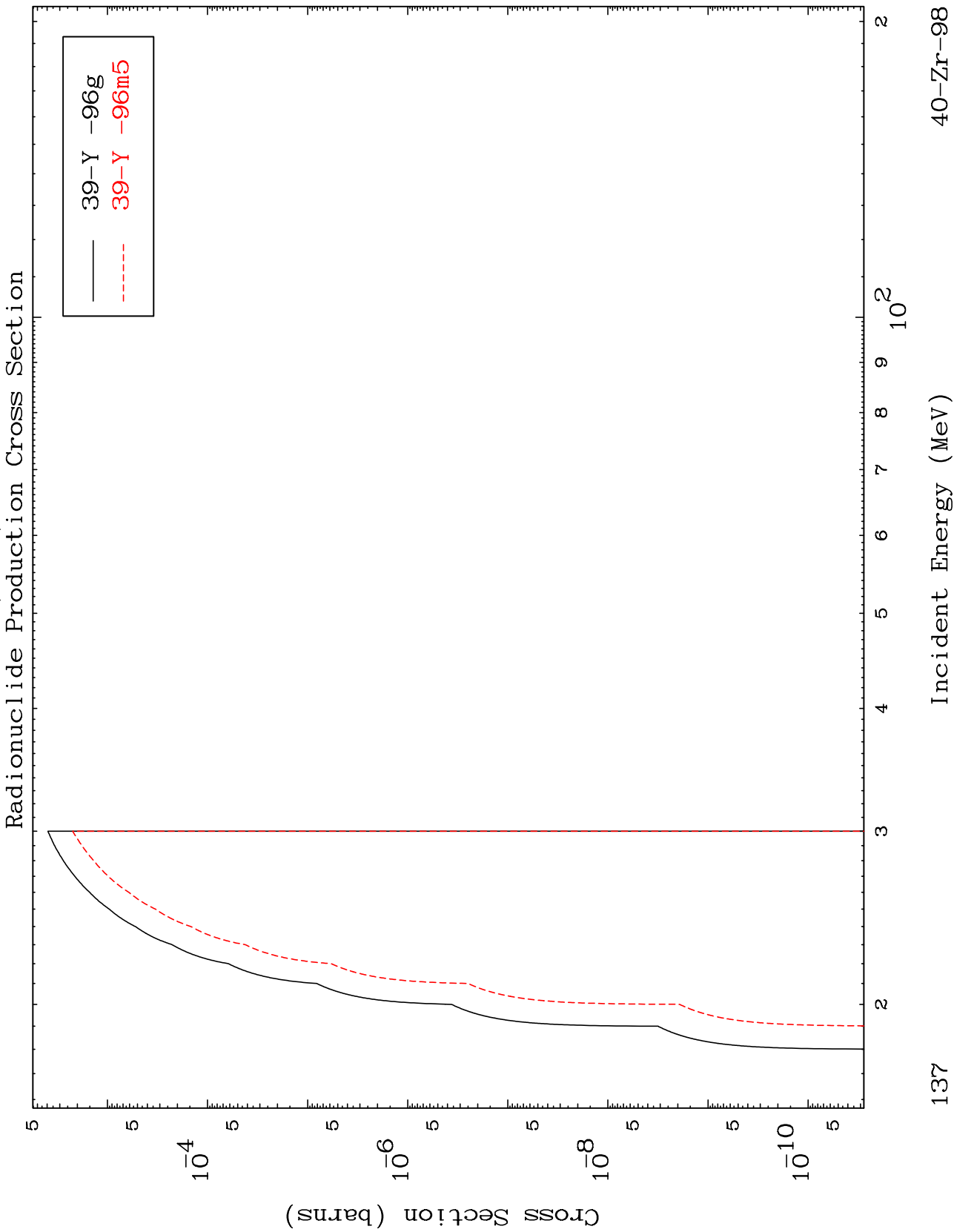
Incident Energy (MeV)

40-Zr-98

MAT 4049

(n,n') d

40-Zr-98



137

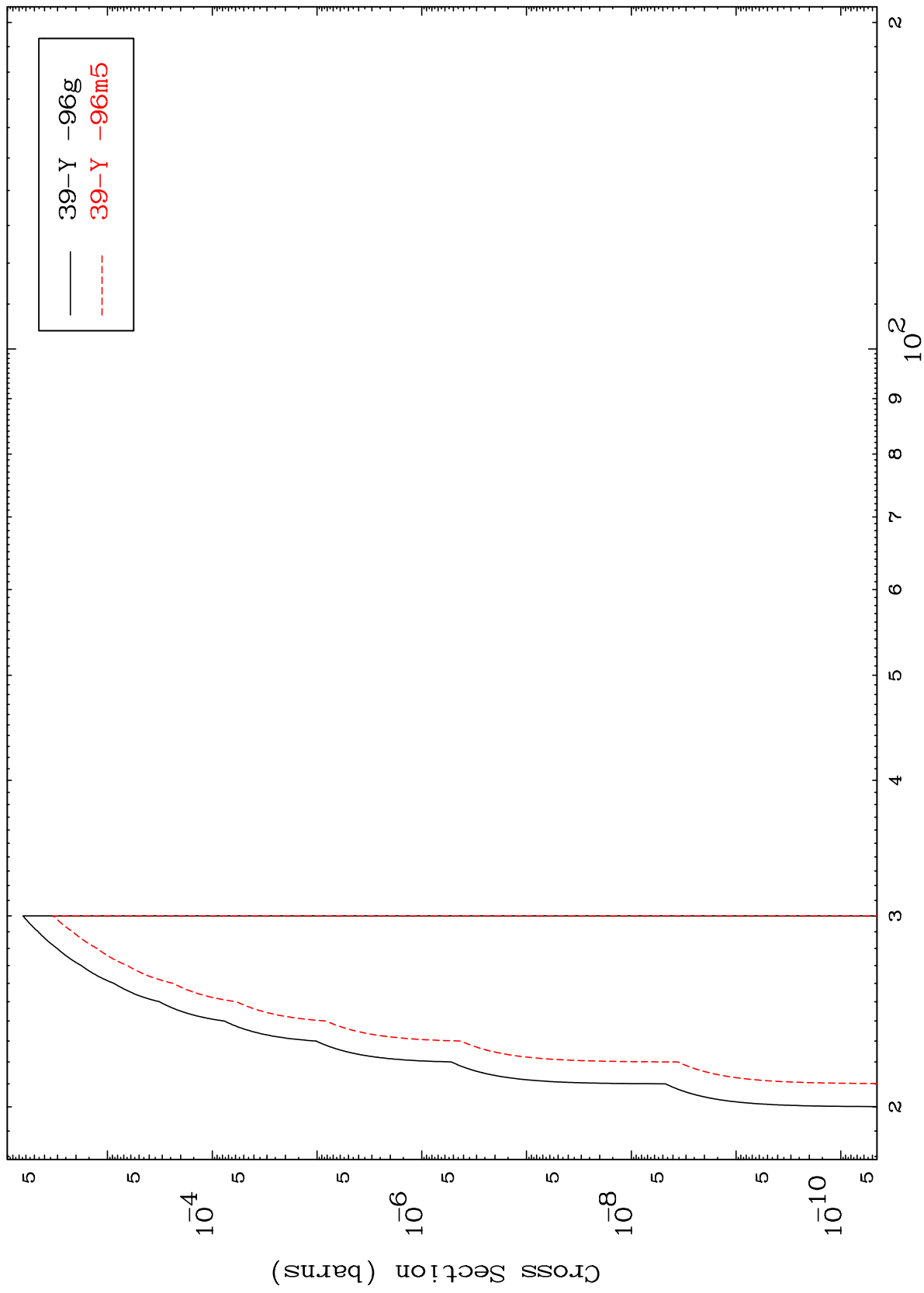
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(n,2n) p
Radionuclide Production Cross Section



40-Zr-98

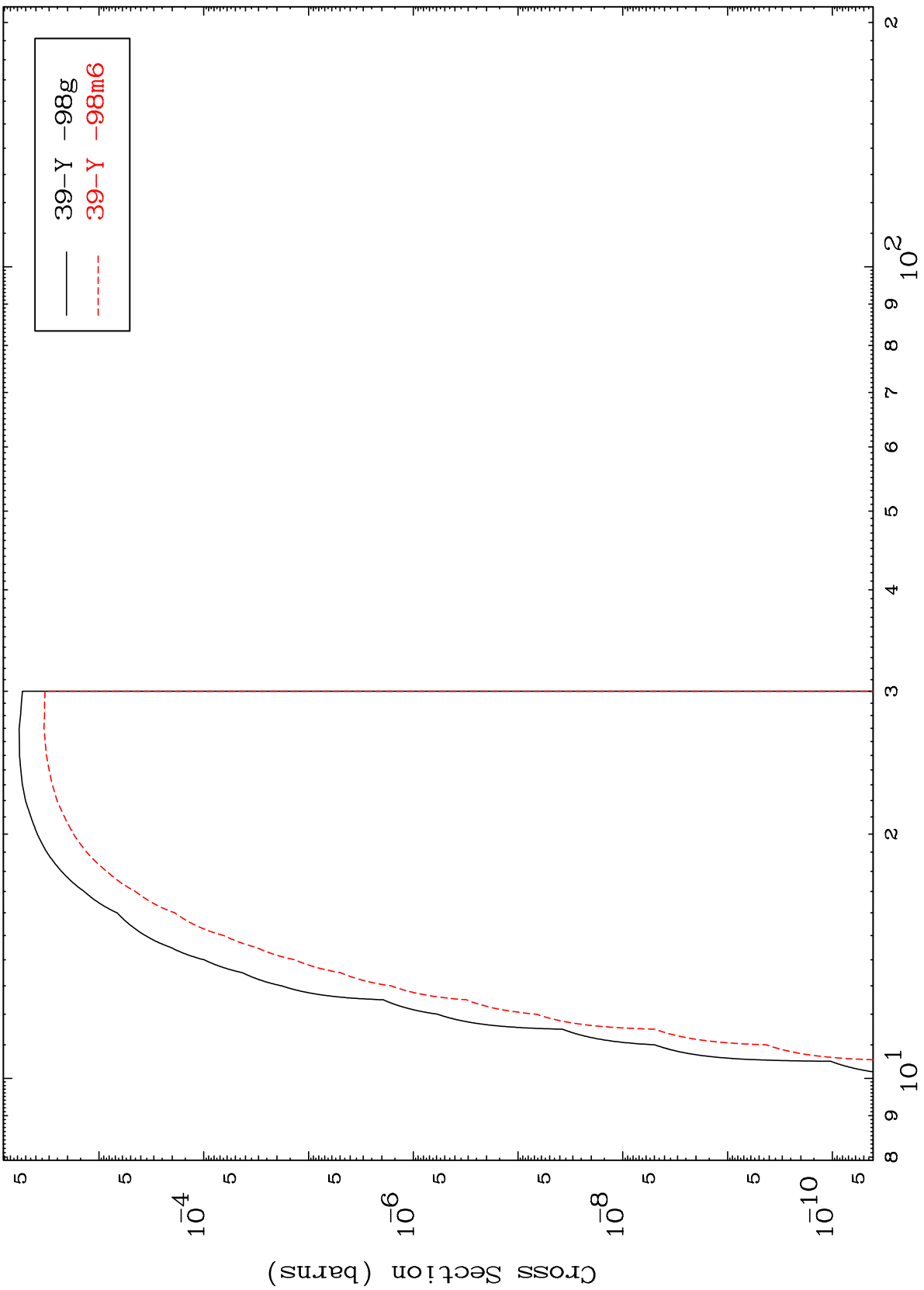
Incident Energy (MeV)

138

MAT 4049

40-Zr-98

(n,p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

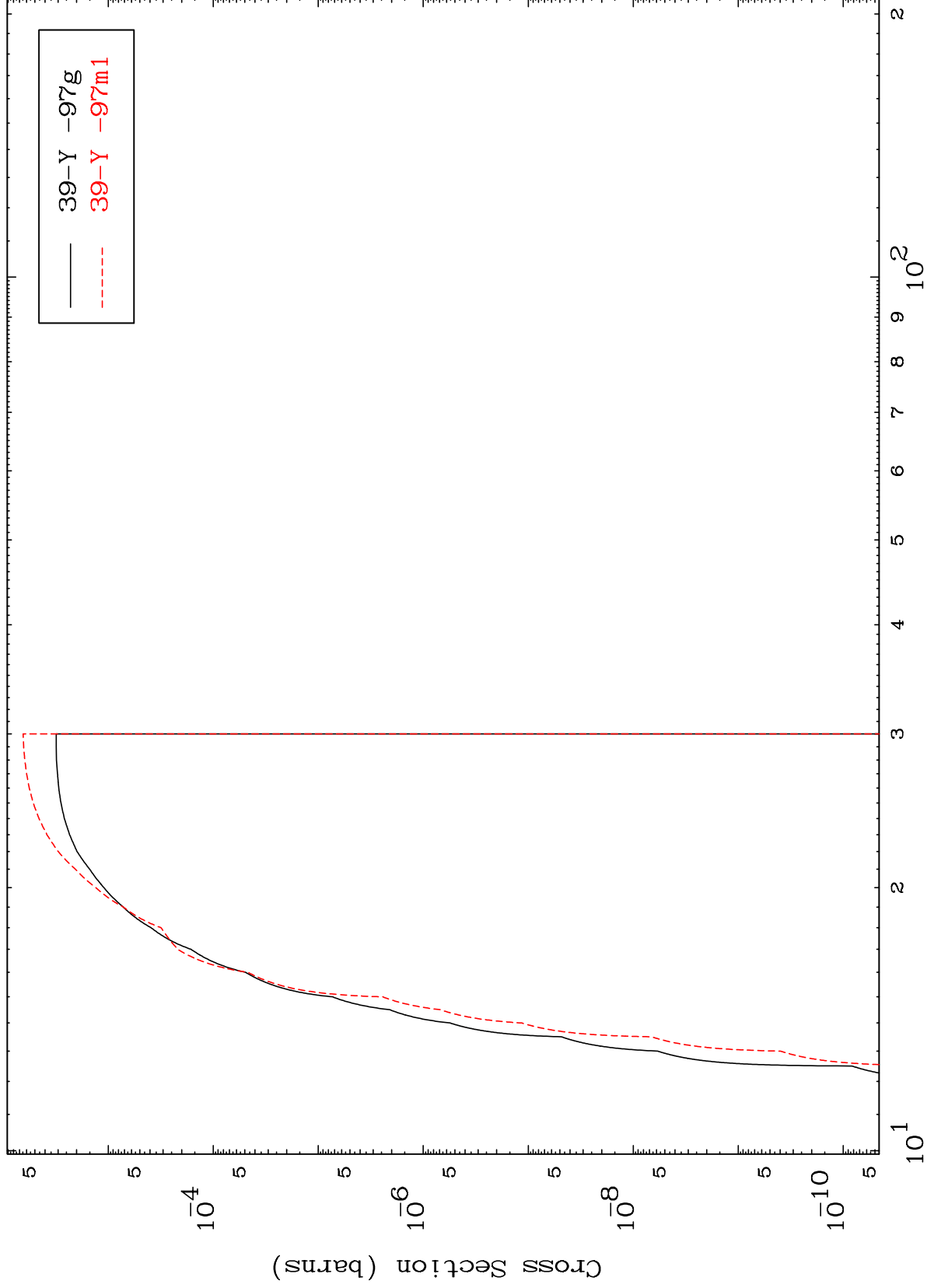
40-Zr-98

MAT 4049

(n,d)

40-Zr-98

Radionuclide Production Cross Section



140

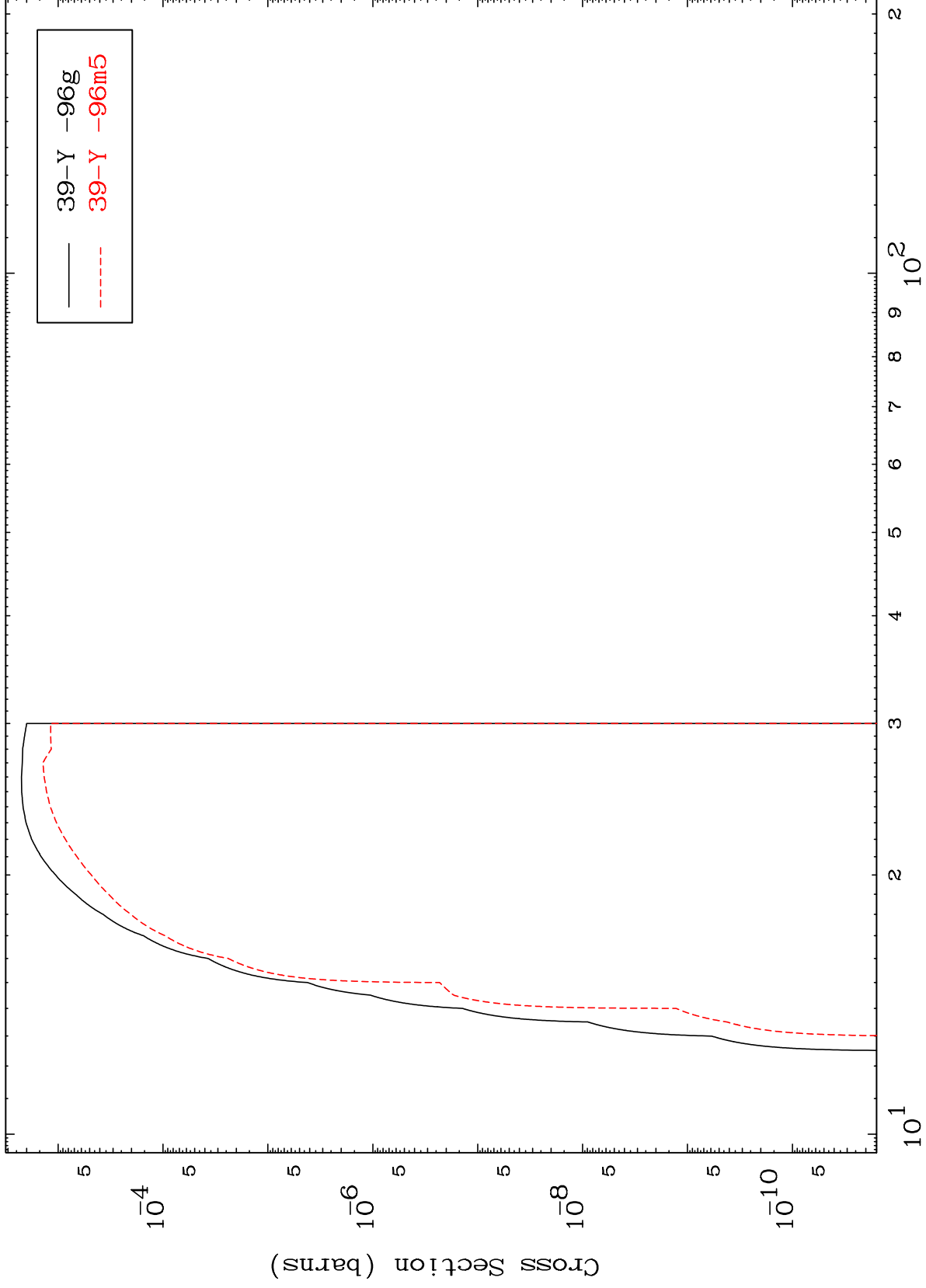
Incident Energy (MeV)

40-Zr-98

MAT 4049

40-Zr-98

(n,t)
Radionuclide Production Cross Section



40-Zr-98

Incident Energy (MeV)

141