

Program EVALPLOT
(Version 2021-1)

by

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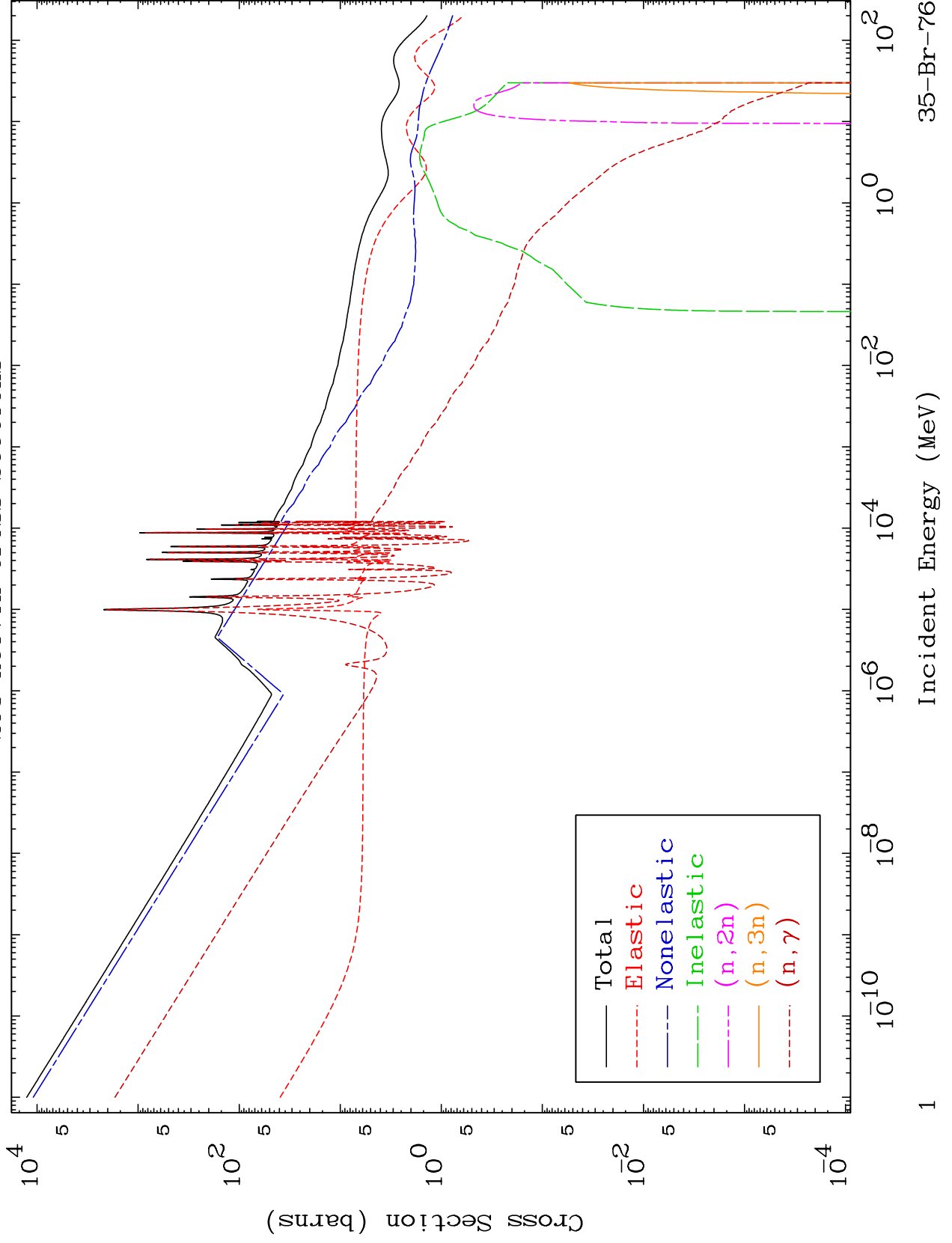
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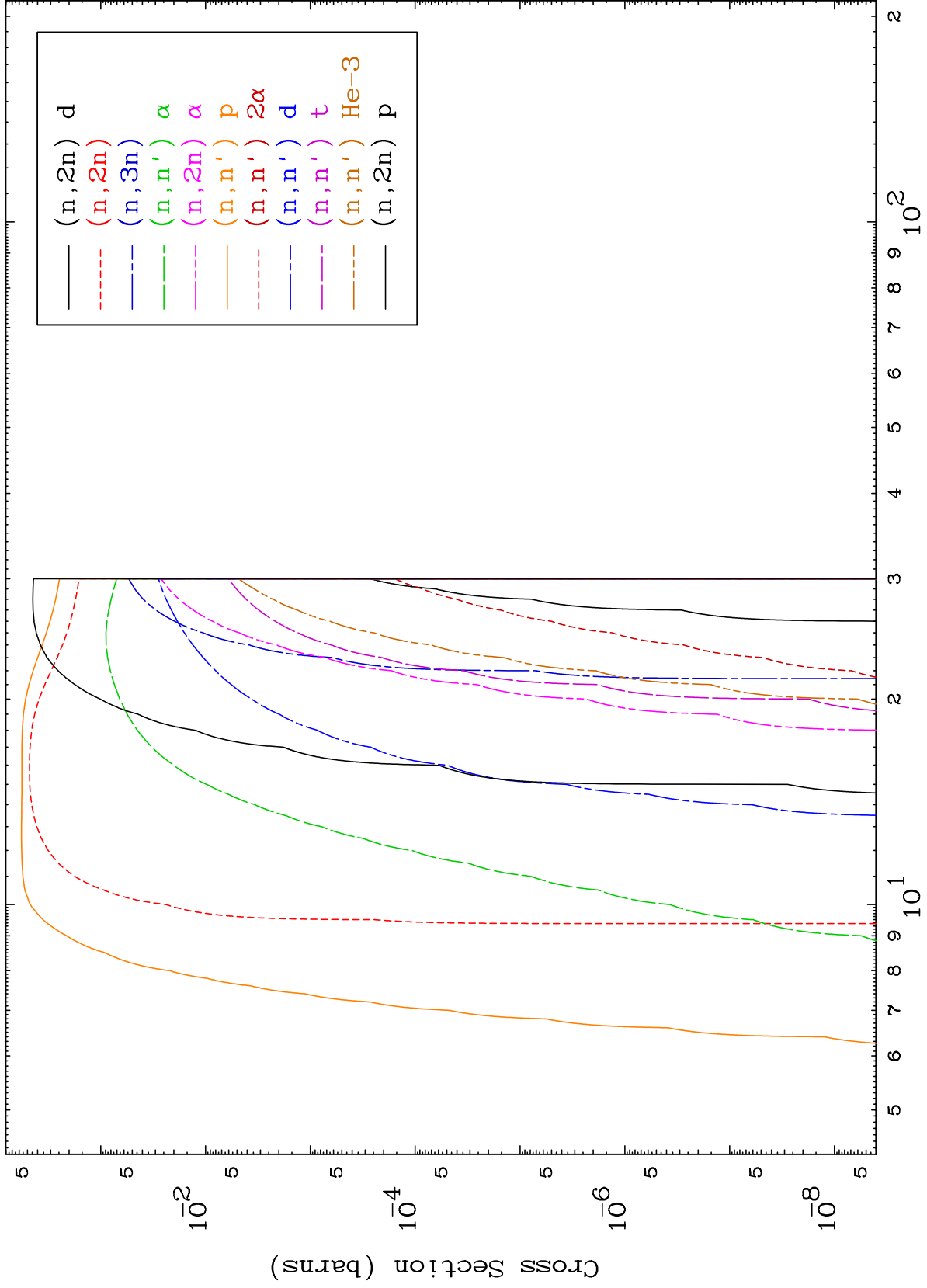
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MAT 3516

Neutron Major
293 Kelvin Cross Sections

35-Br-76

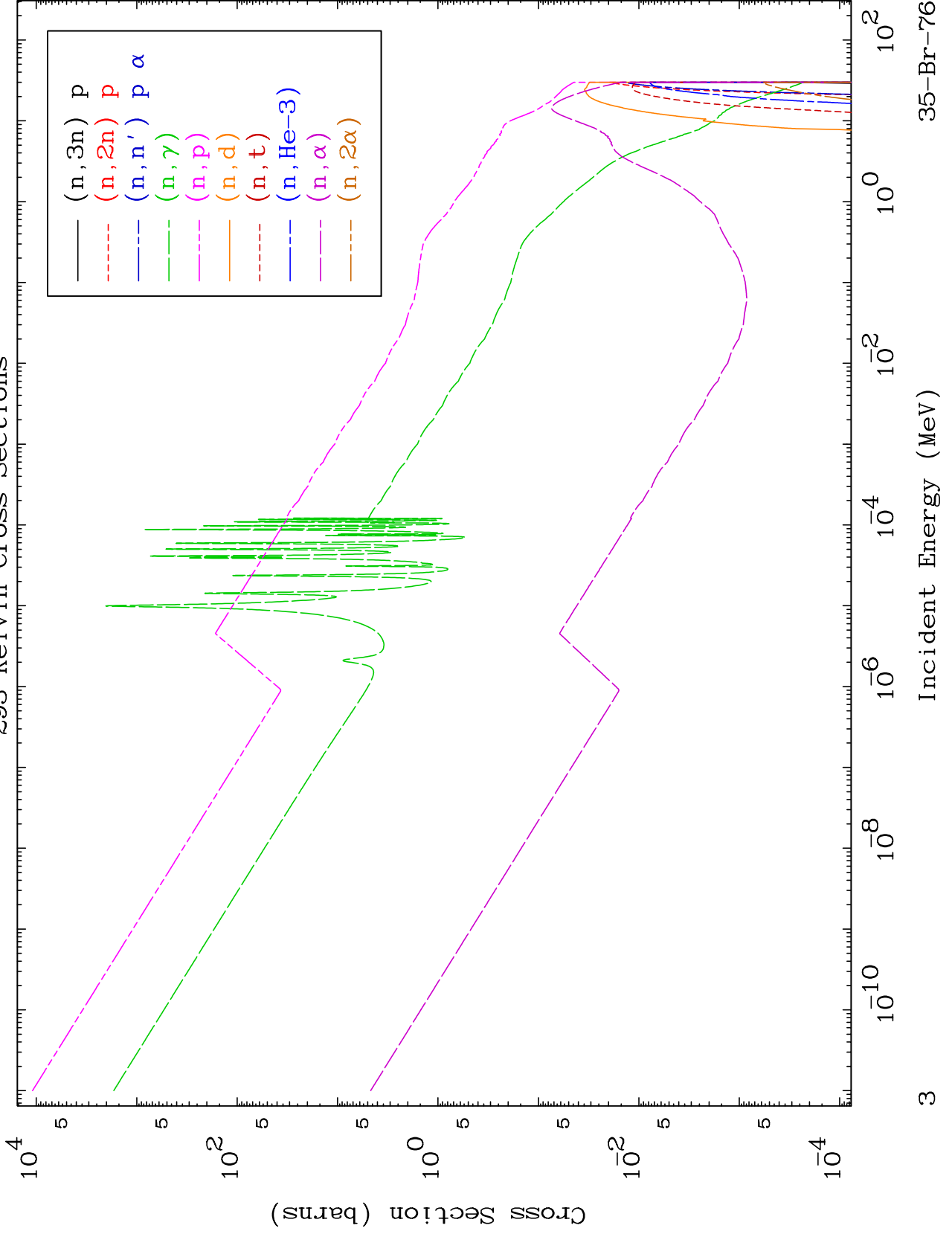




MAT 3516

Neutron Absorption
293 Kelvin Cross Sections

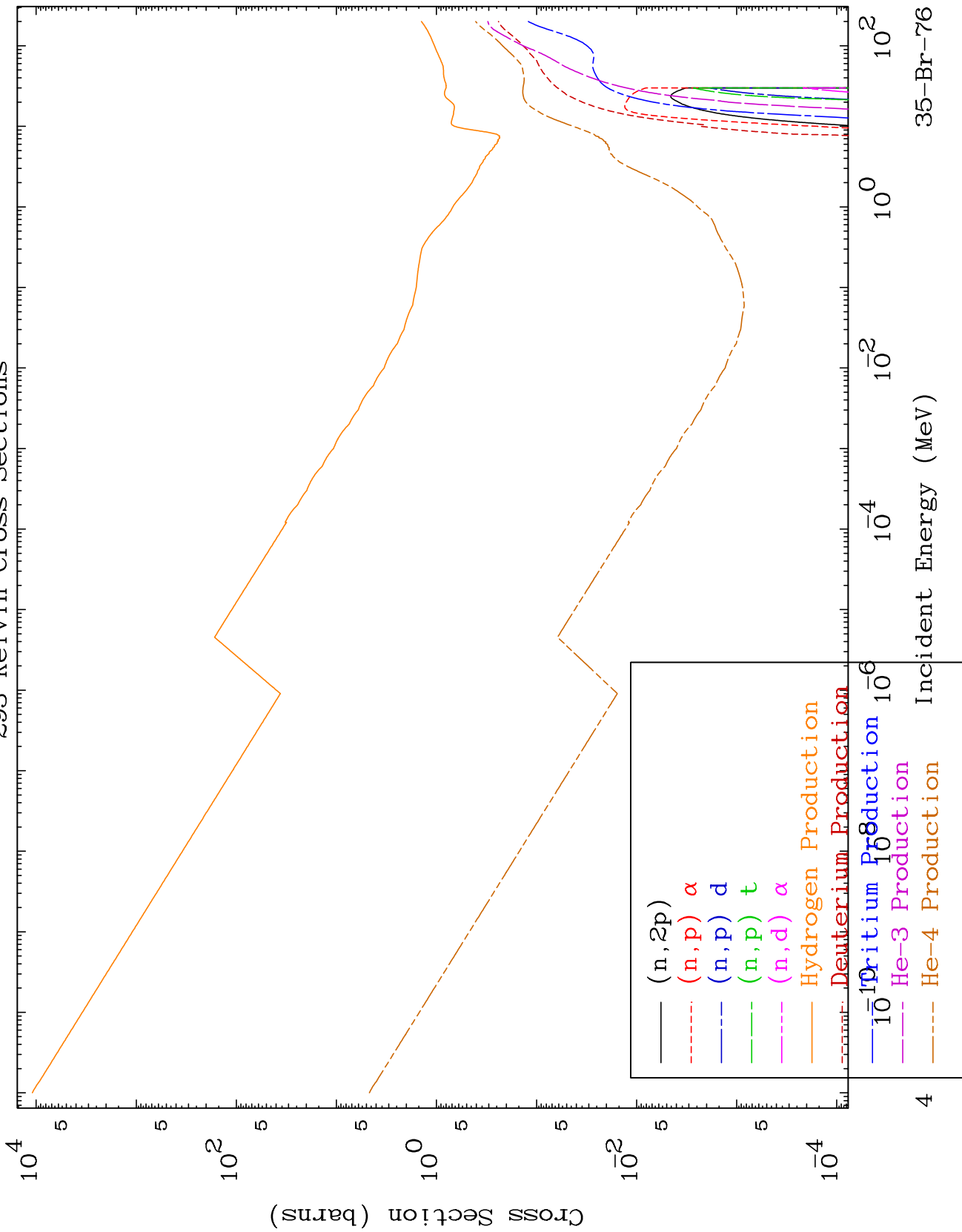
35-Br-76



MAT 3516

Neutron Absorption
293 Kelvin Cross Sections

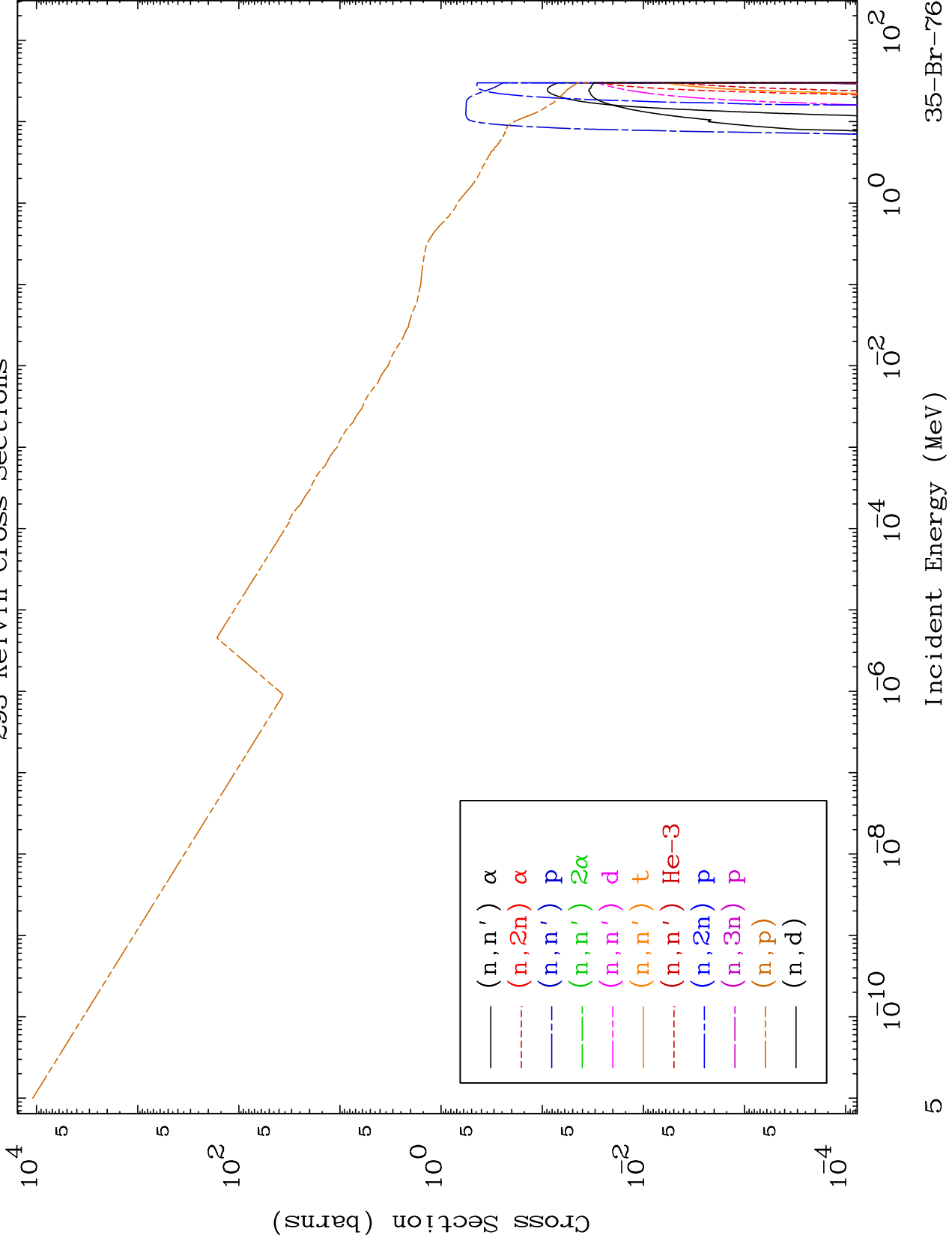
35-Br-76



MAT 3516

Charged Particle
293 Kelvin Cross Sections

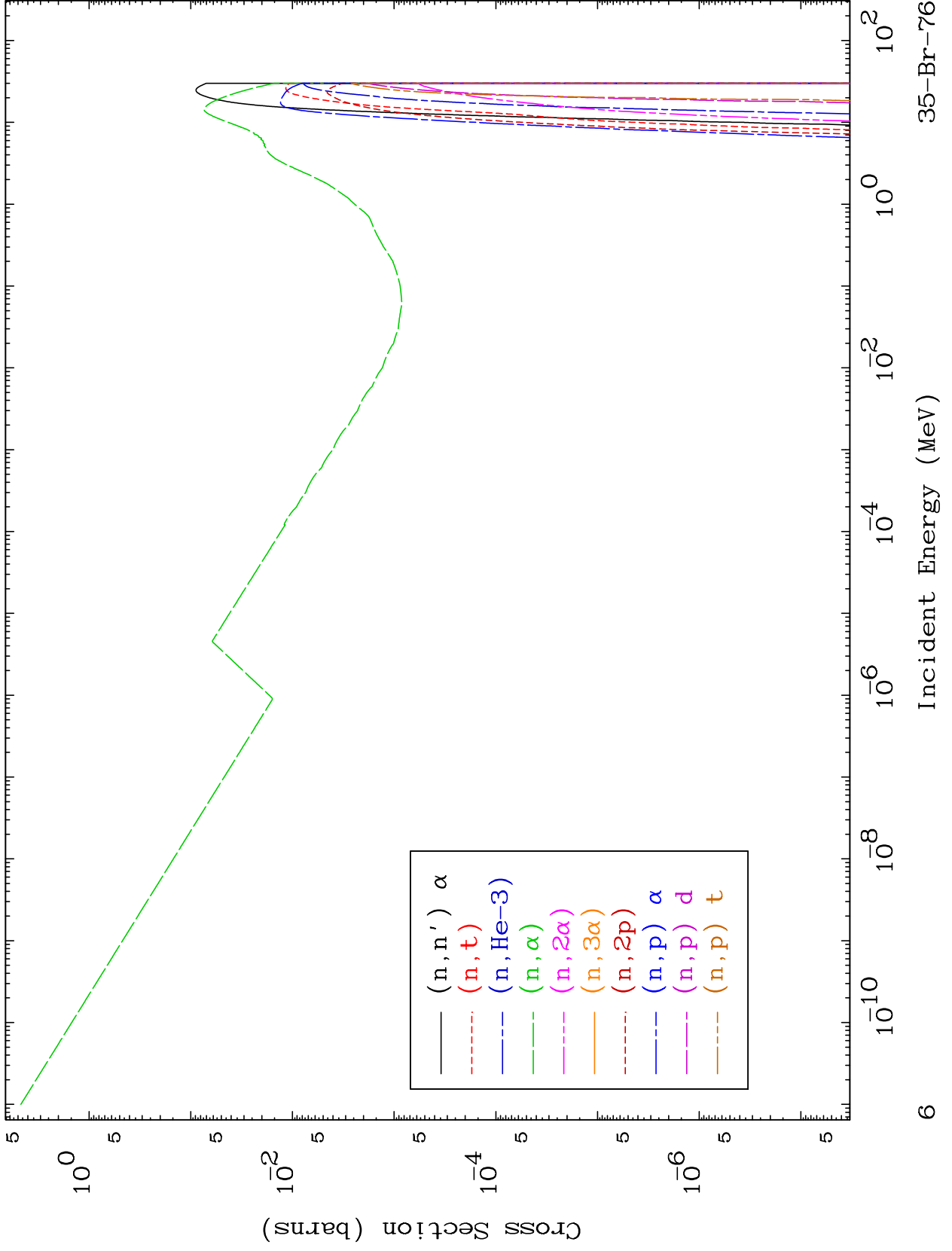
35-Br-76



MAT 3516

Charged Particle
293 Kelvin Cross Sections

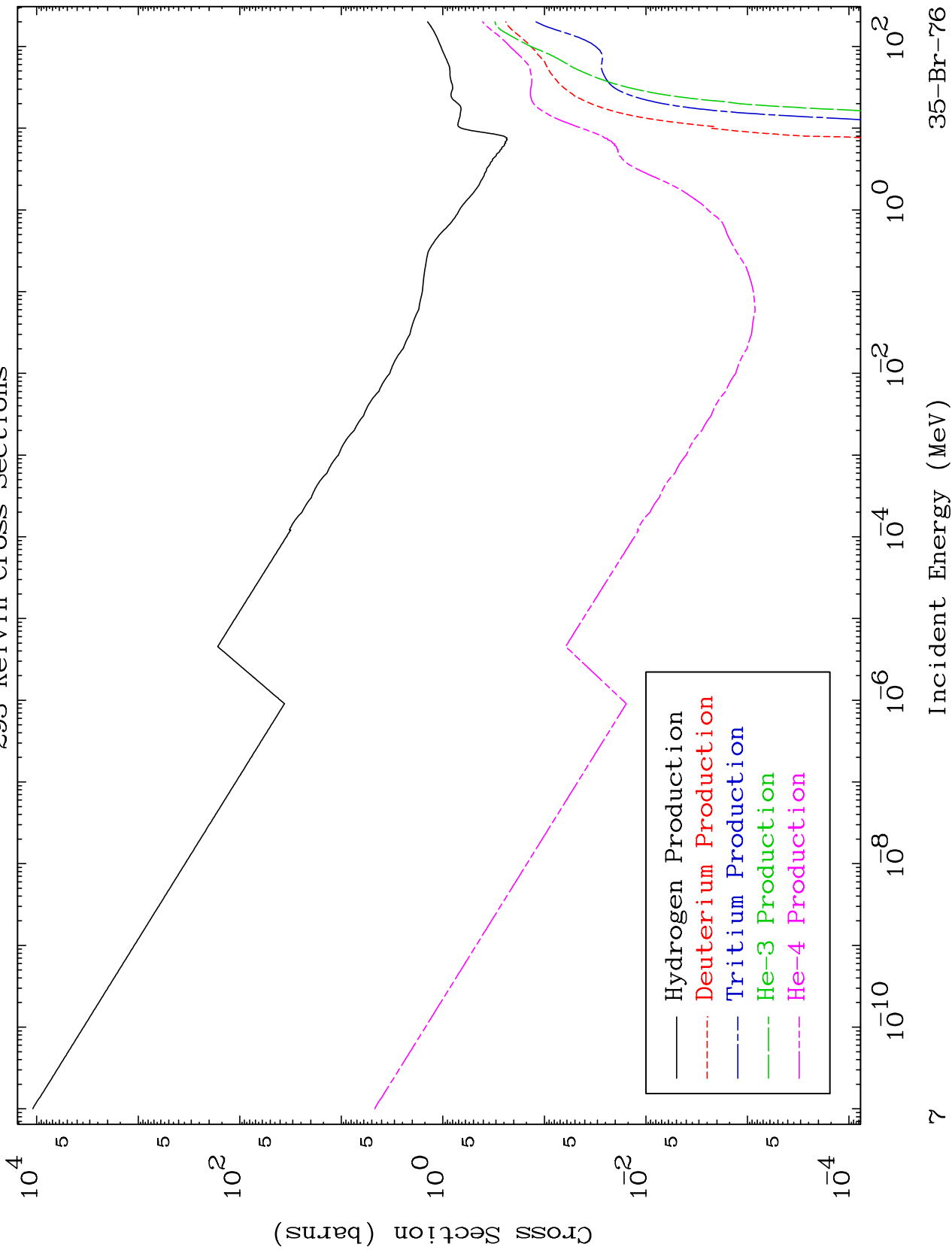
35-Br-76



MAT 3516

Particle Production
293 Kelvin Cross Sections

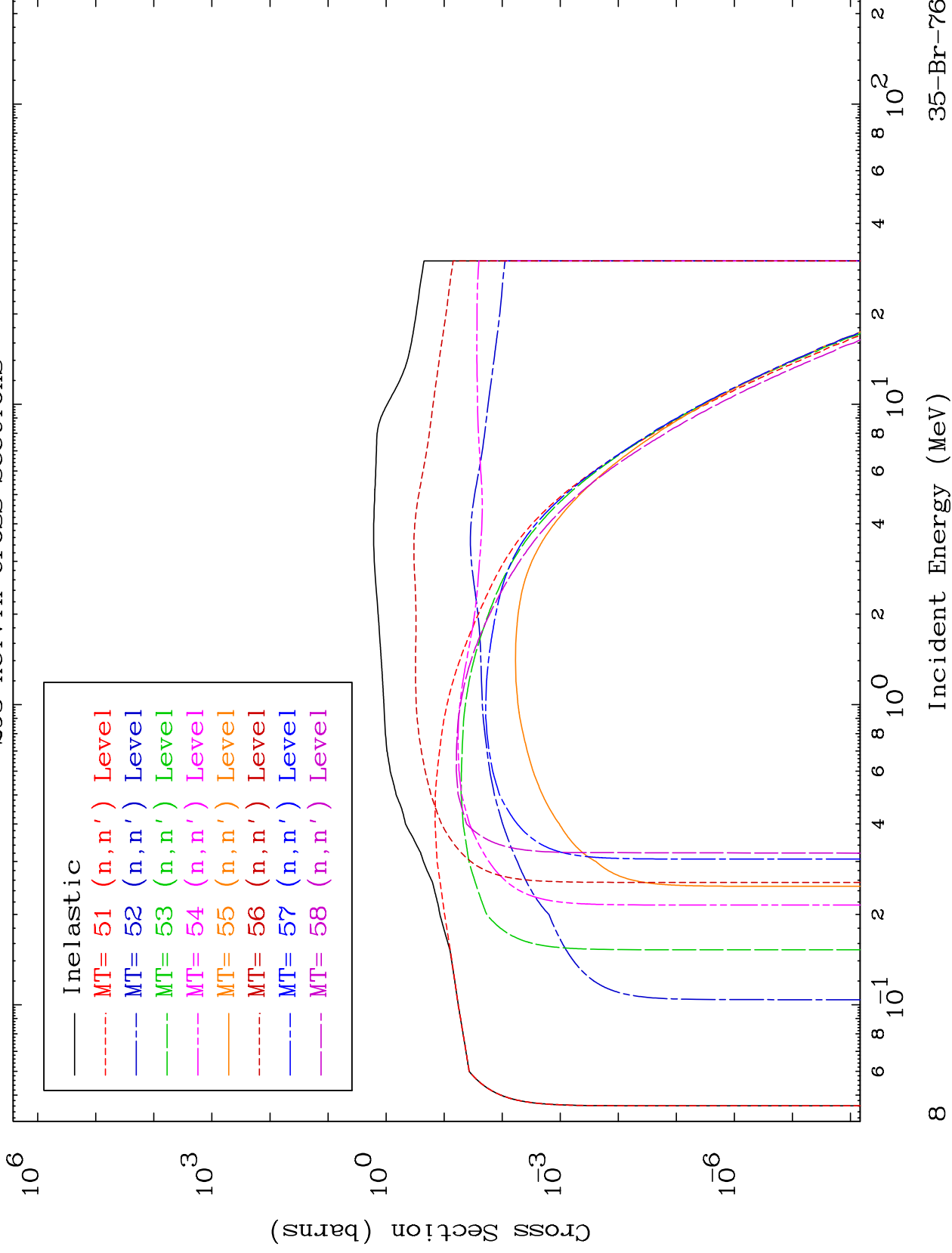
35-Br-76



MAT 3516

(n,n') Levels
293 Kelvin Cross Sections

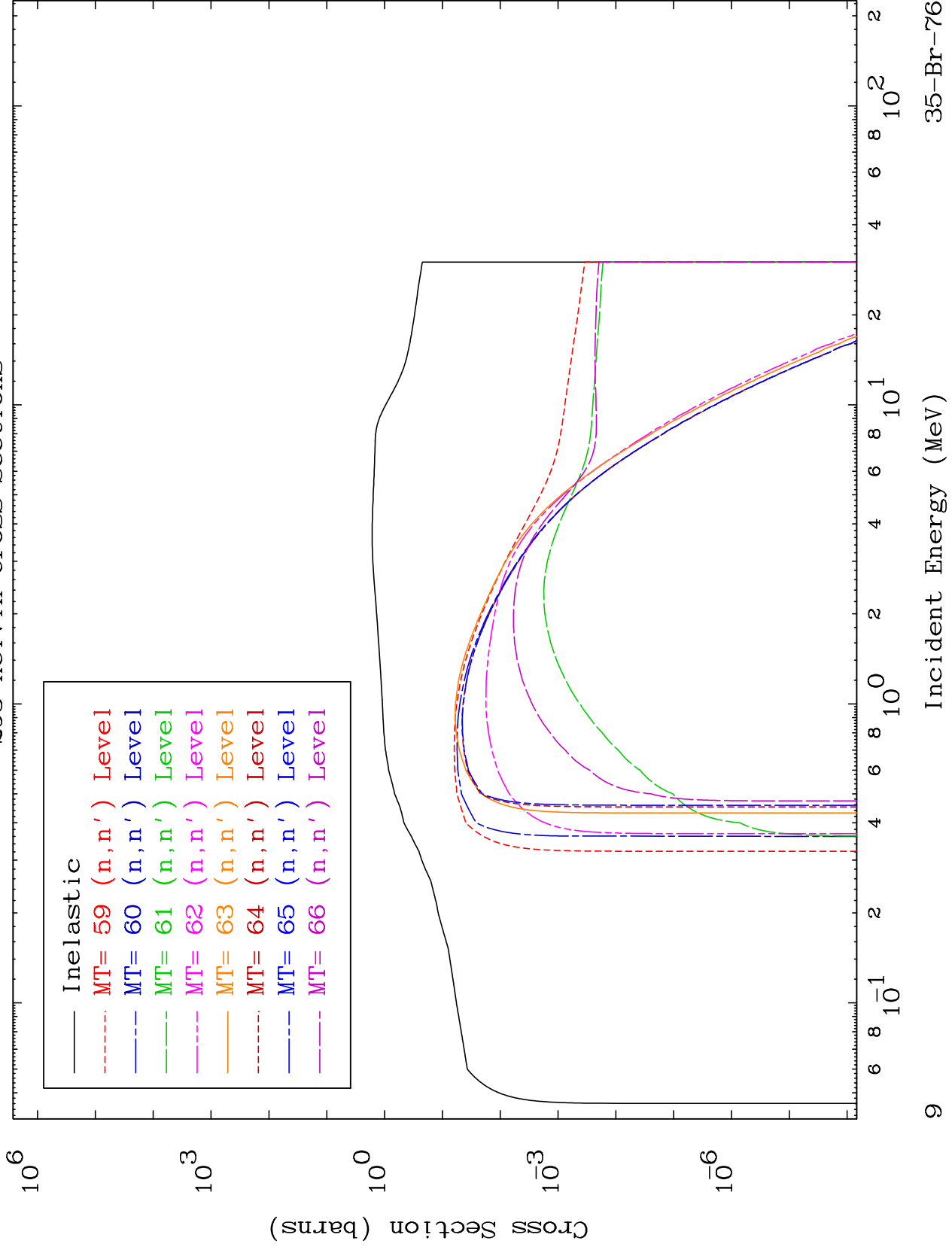
35-Br-76



MAT 3516

(n,n') Levels
293 Kelvin Cross Sections

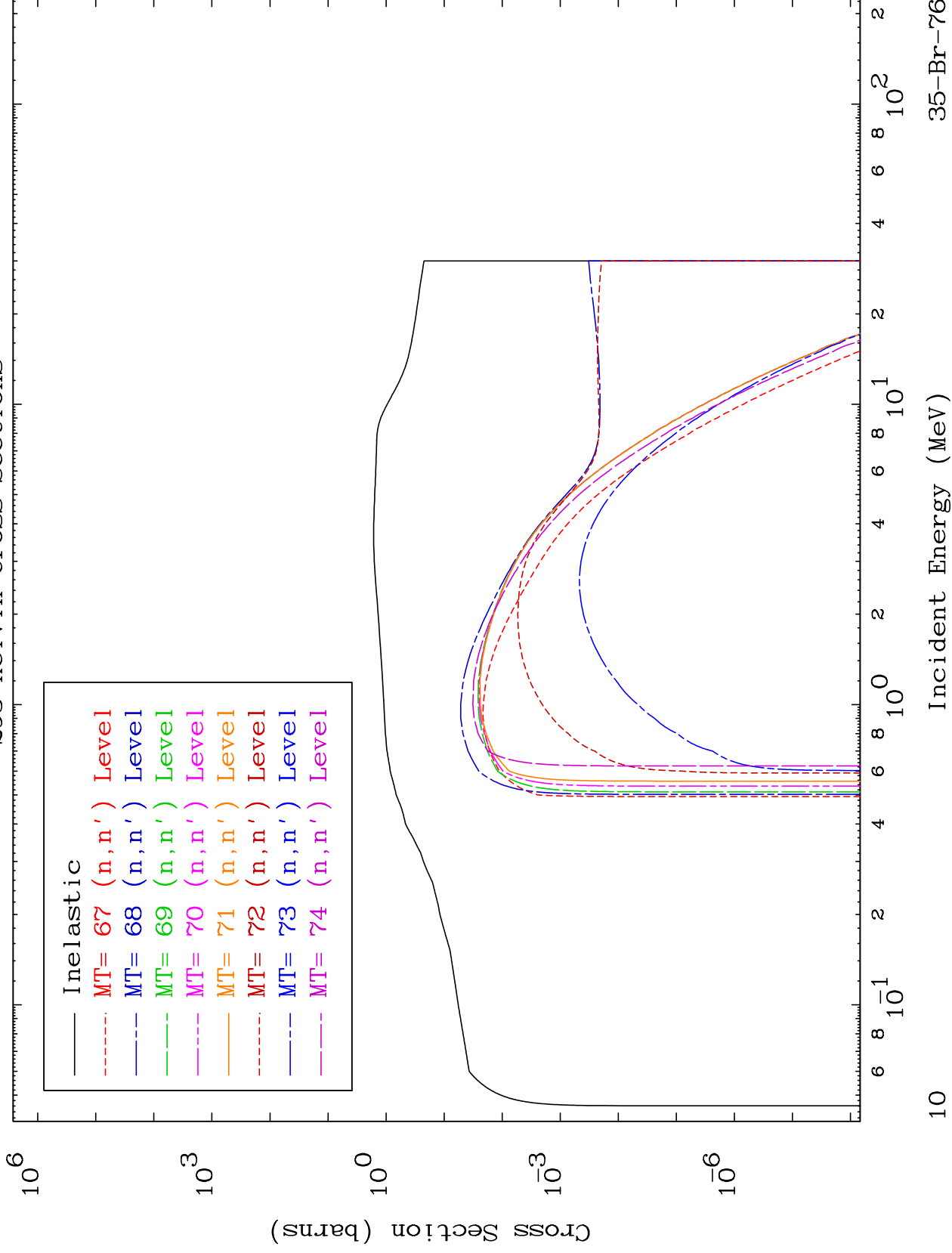
35-Br-76



MAT 3516

(n,n') Levels
293 Kelvin Cross Sections

35-Br-76

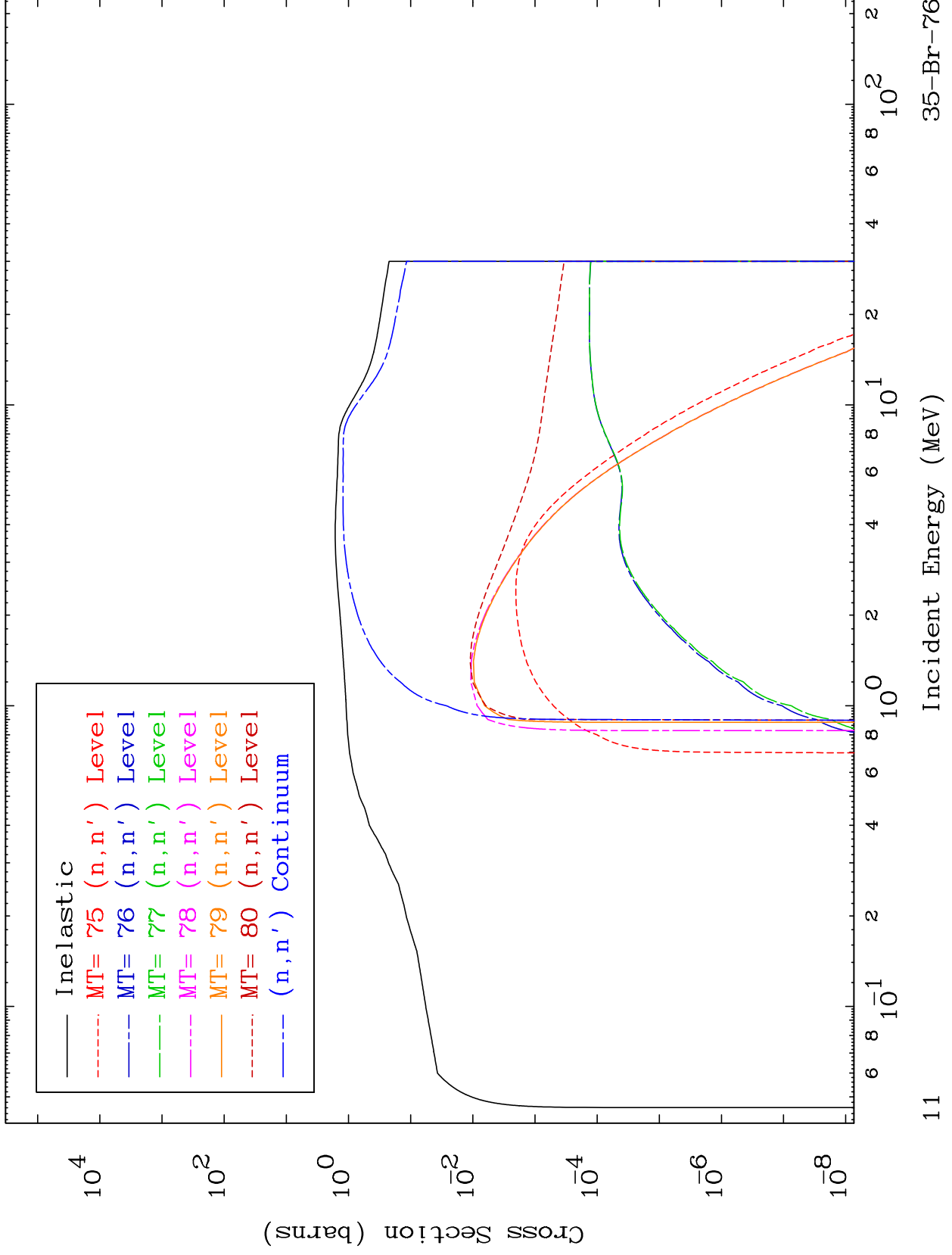


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MAT 3516

(n,n') Levels
293 Kelvin Cross Sections

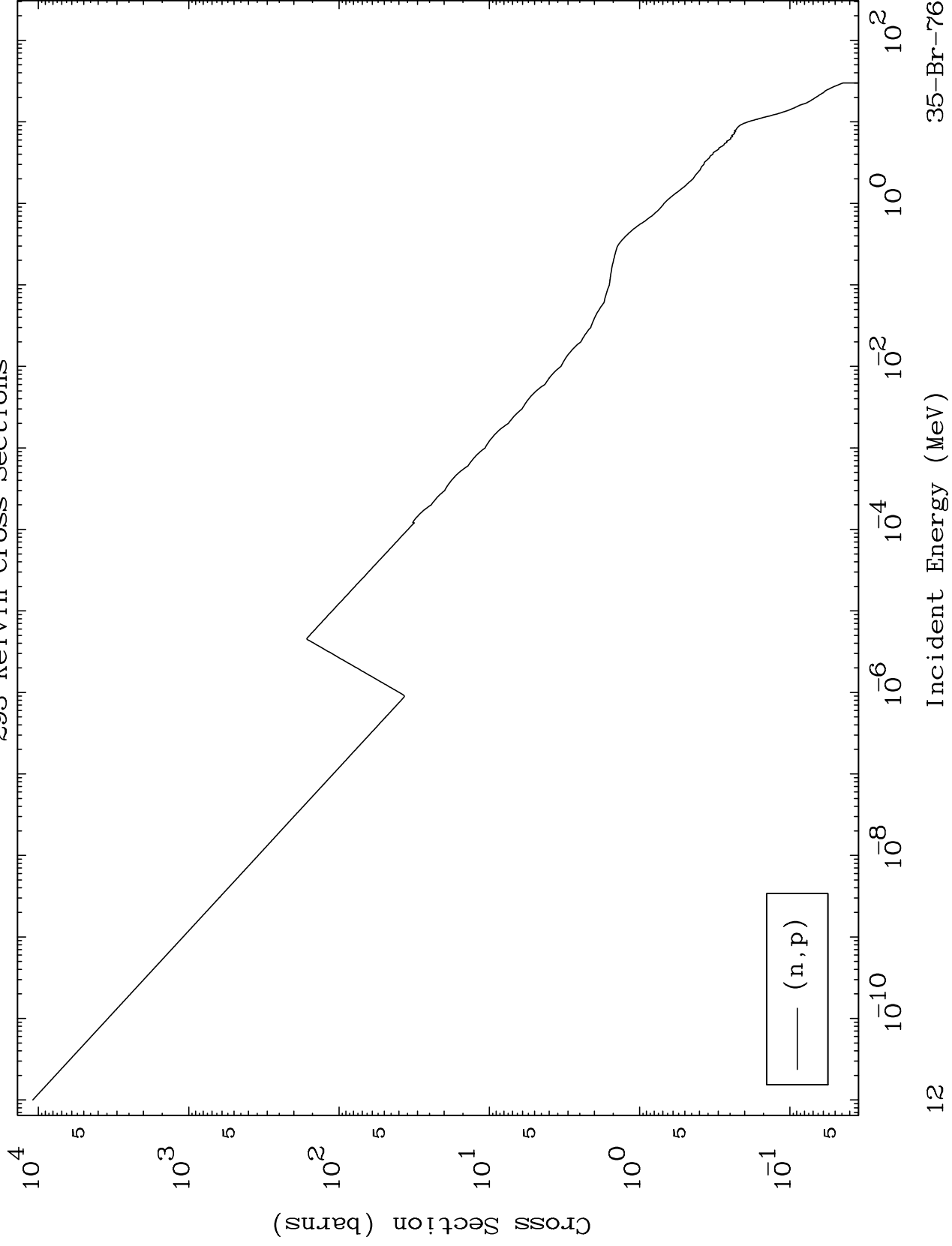
35-Br-76



MAT 3516

(n,p) Levels
293 Kelvin Cross Sections

35-Br-76



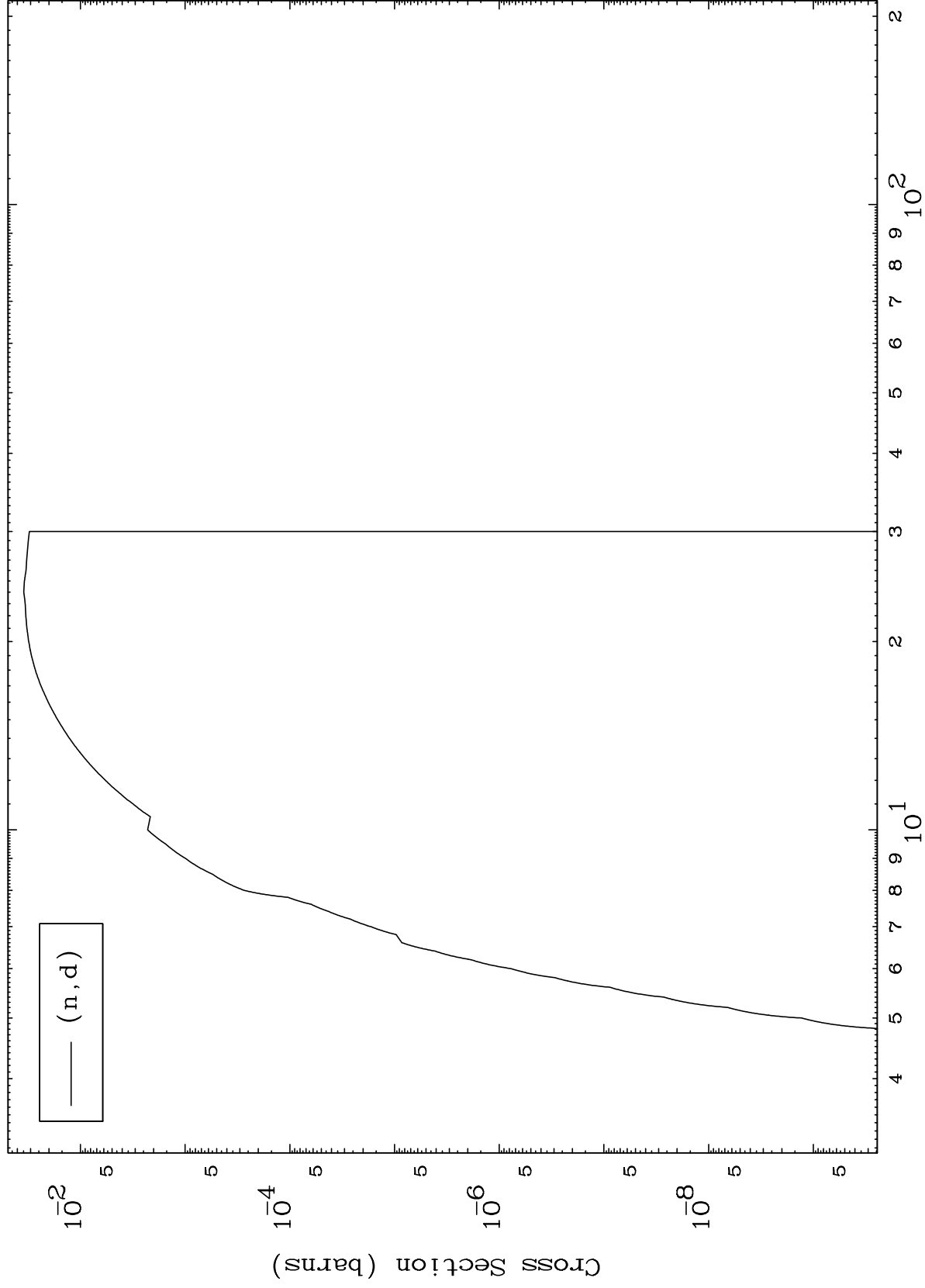
12

35-Br-76

MAT 3516

(n,d) Levels
293 Kelvin Cross Sections

35-Br-76



13

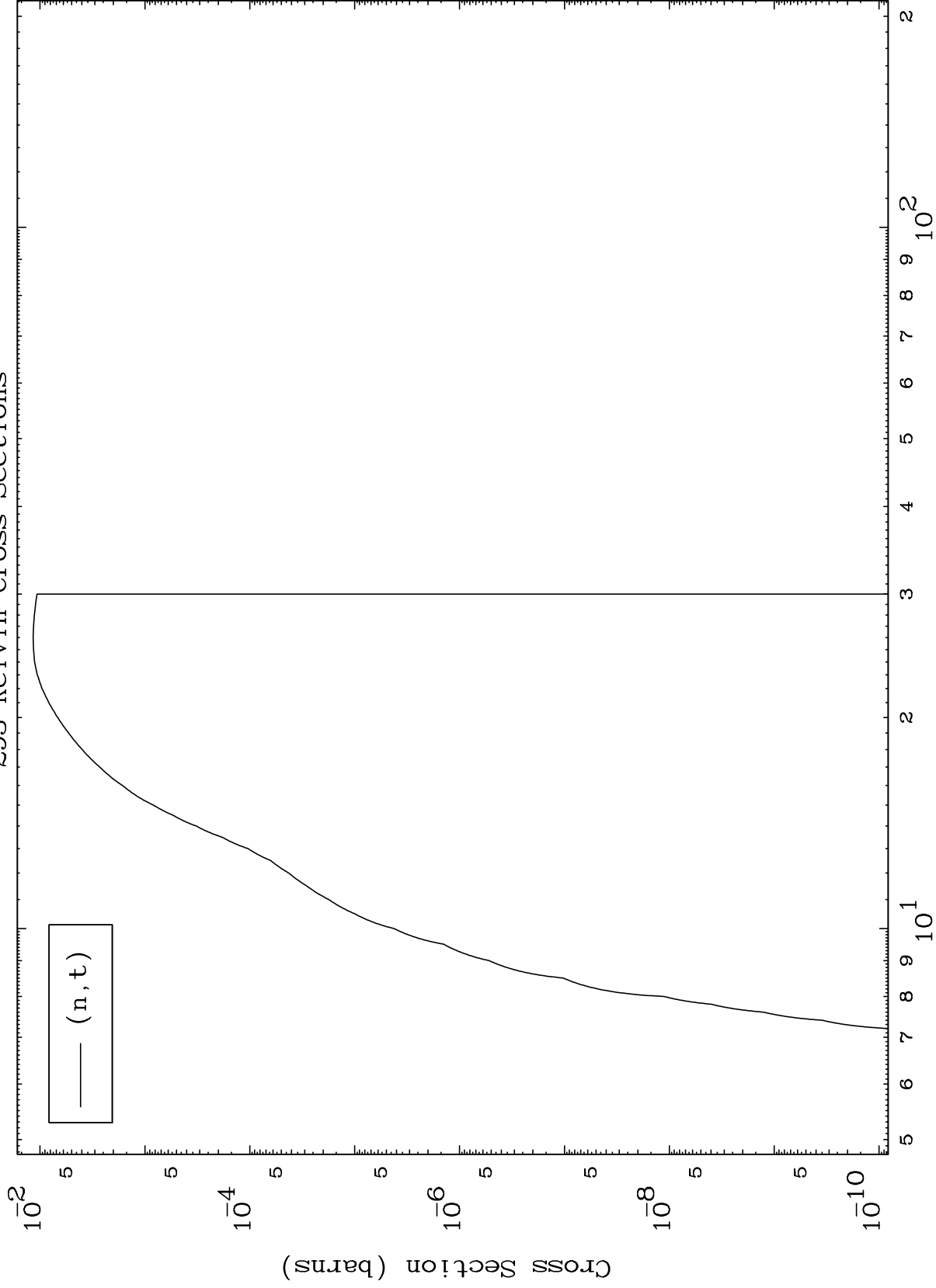
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,t) Levels
293 Kelvin Cross Sections

35-Br-76



14

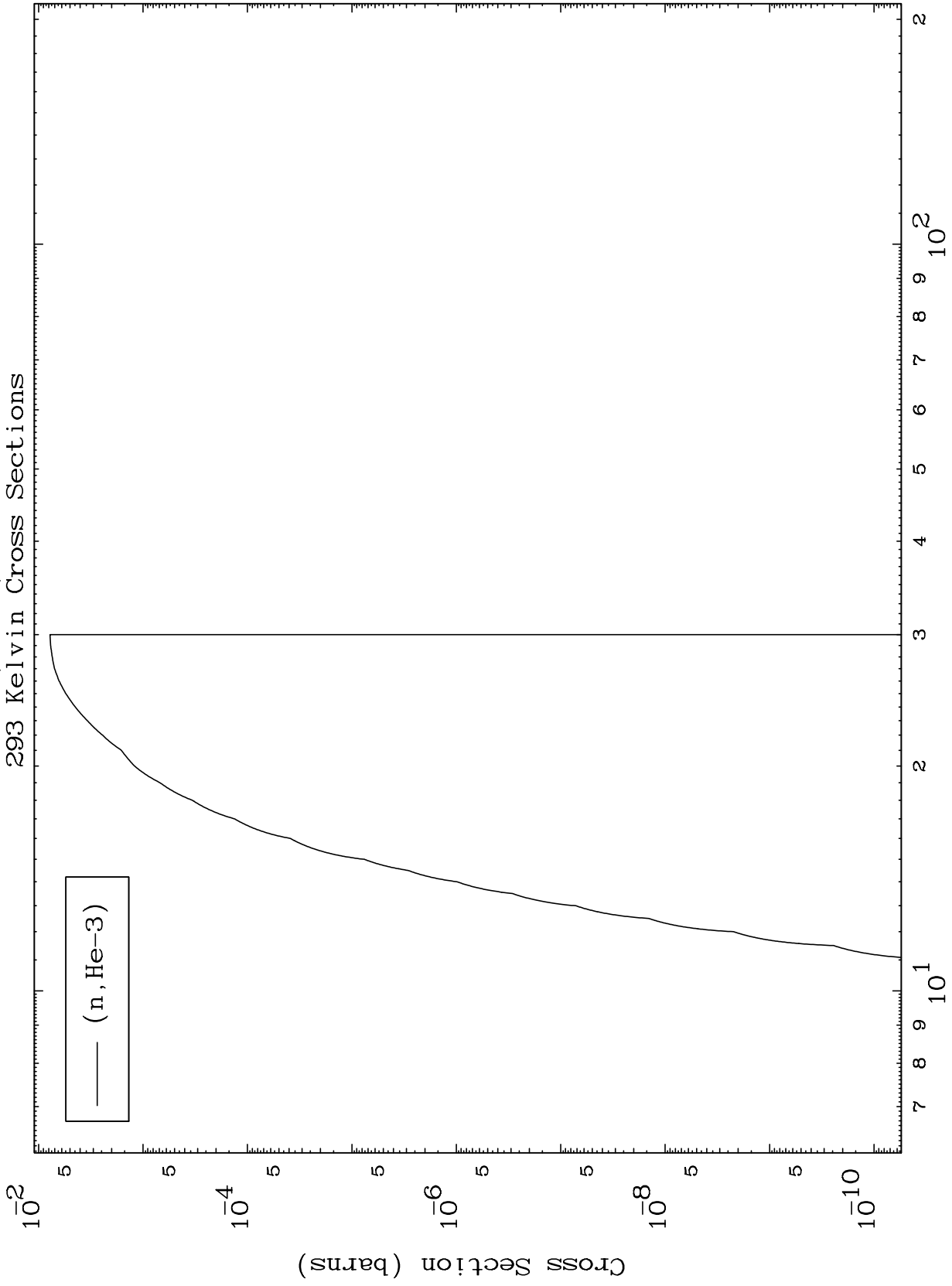
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-76



15

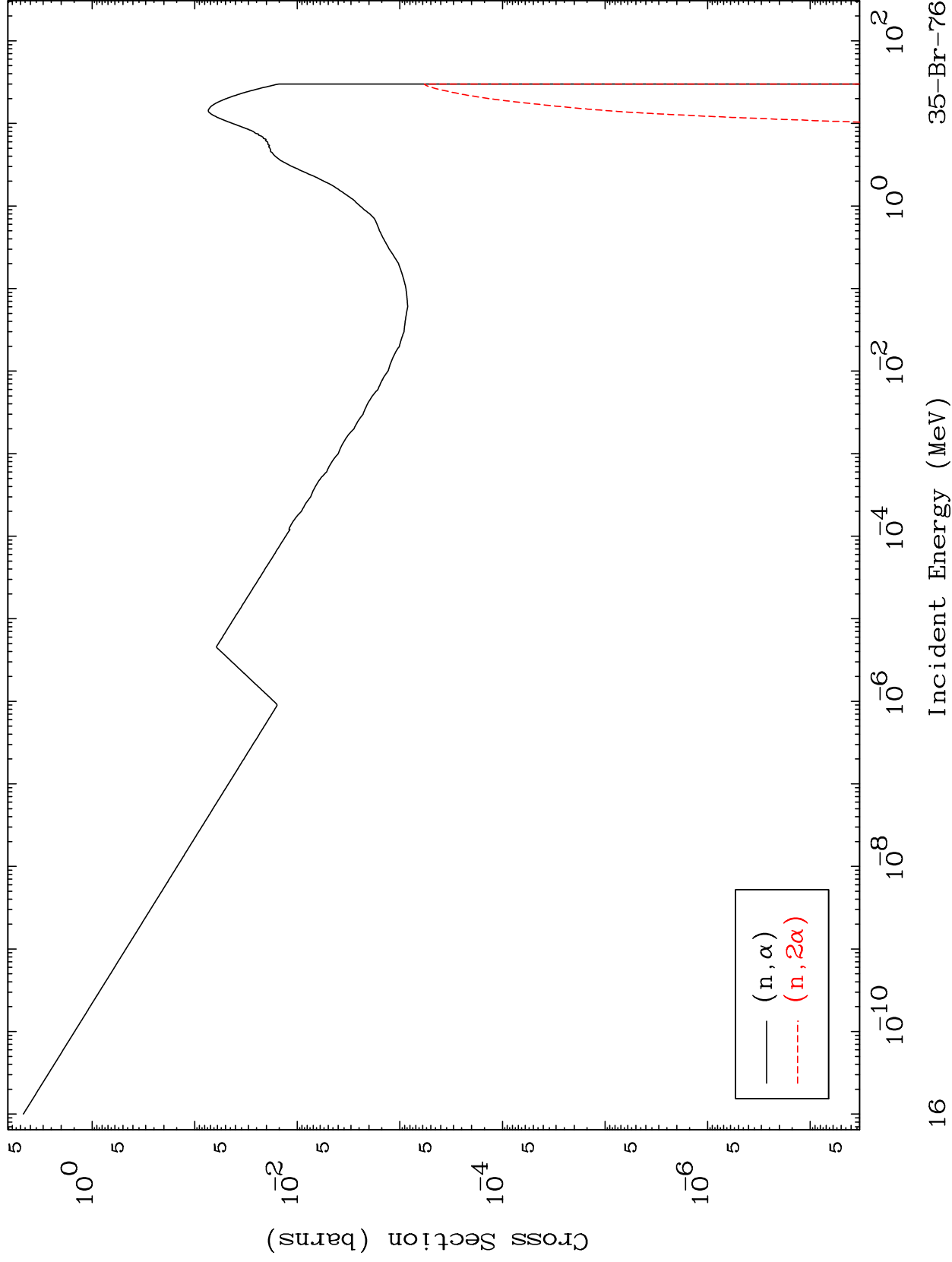
Incident Energy (MeV)

35-Br-76

MAT 3516

(n,α) Levels
293 Kelvin Cross Sections

35-Br-76

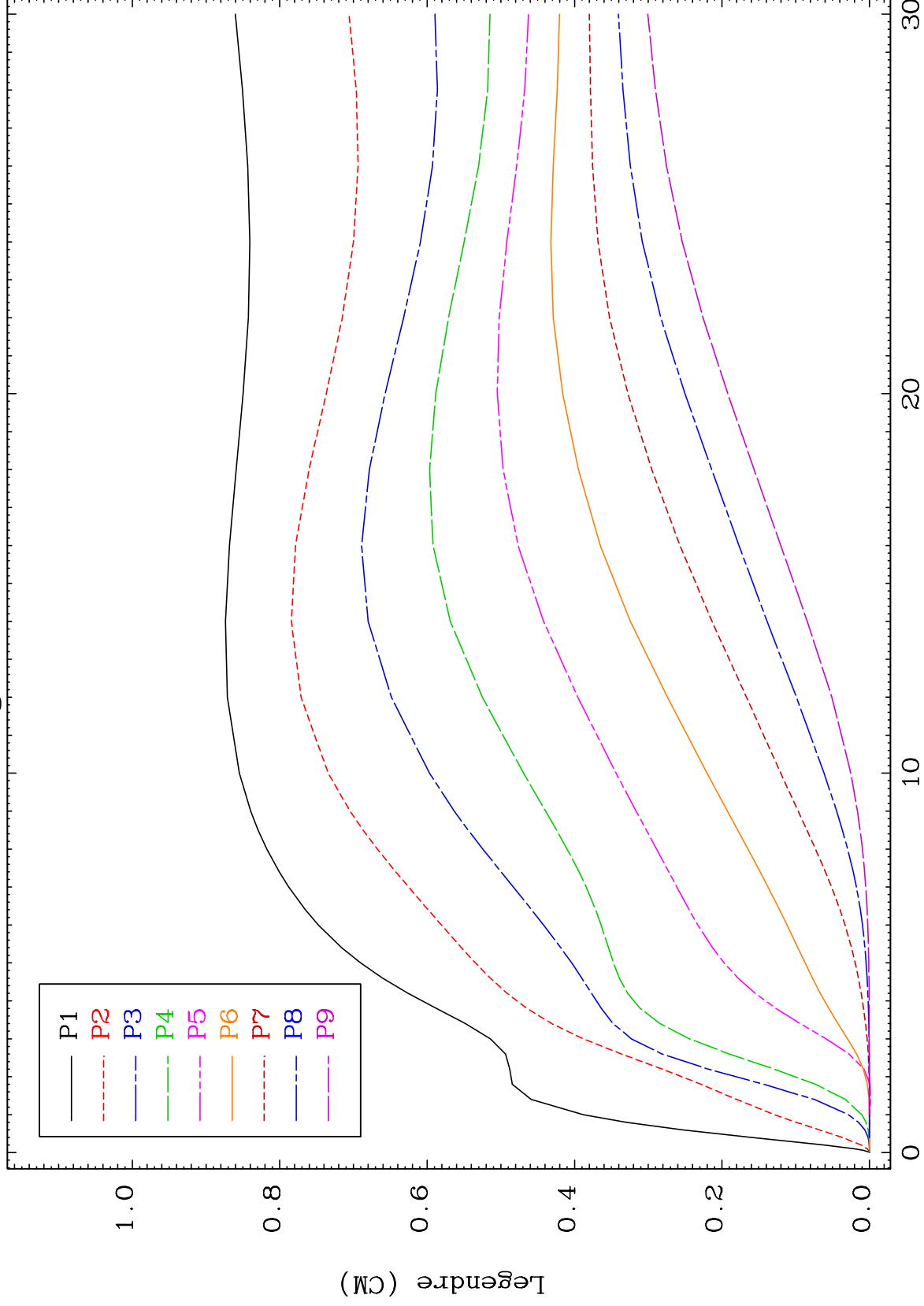


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MAT 3516

Elastic Legendre Coefficients

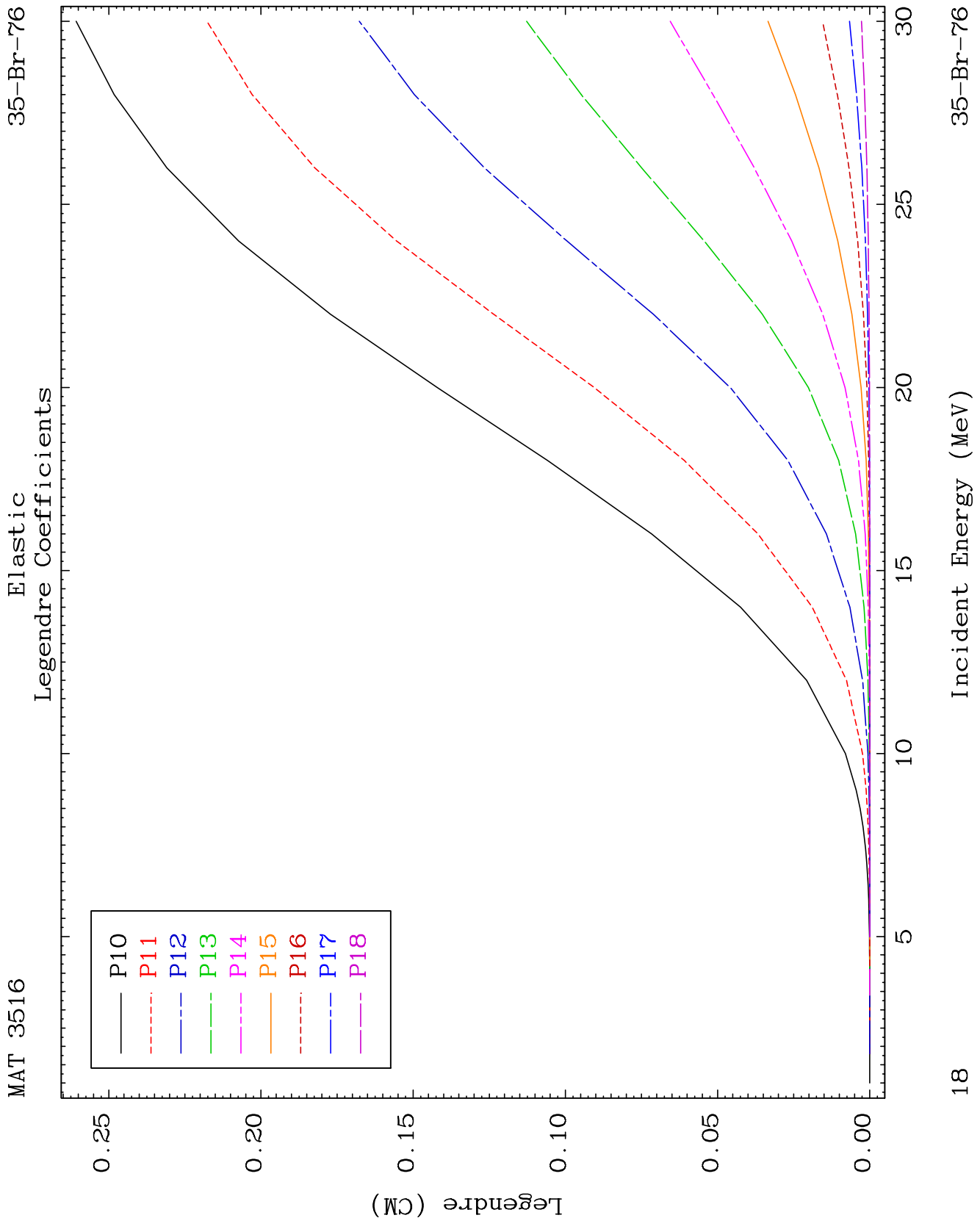
³⁵Br-76



17

Incident Energy (MeV)

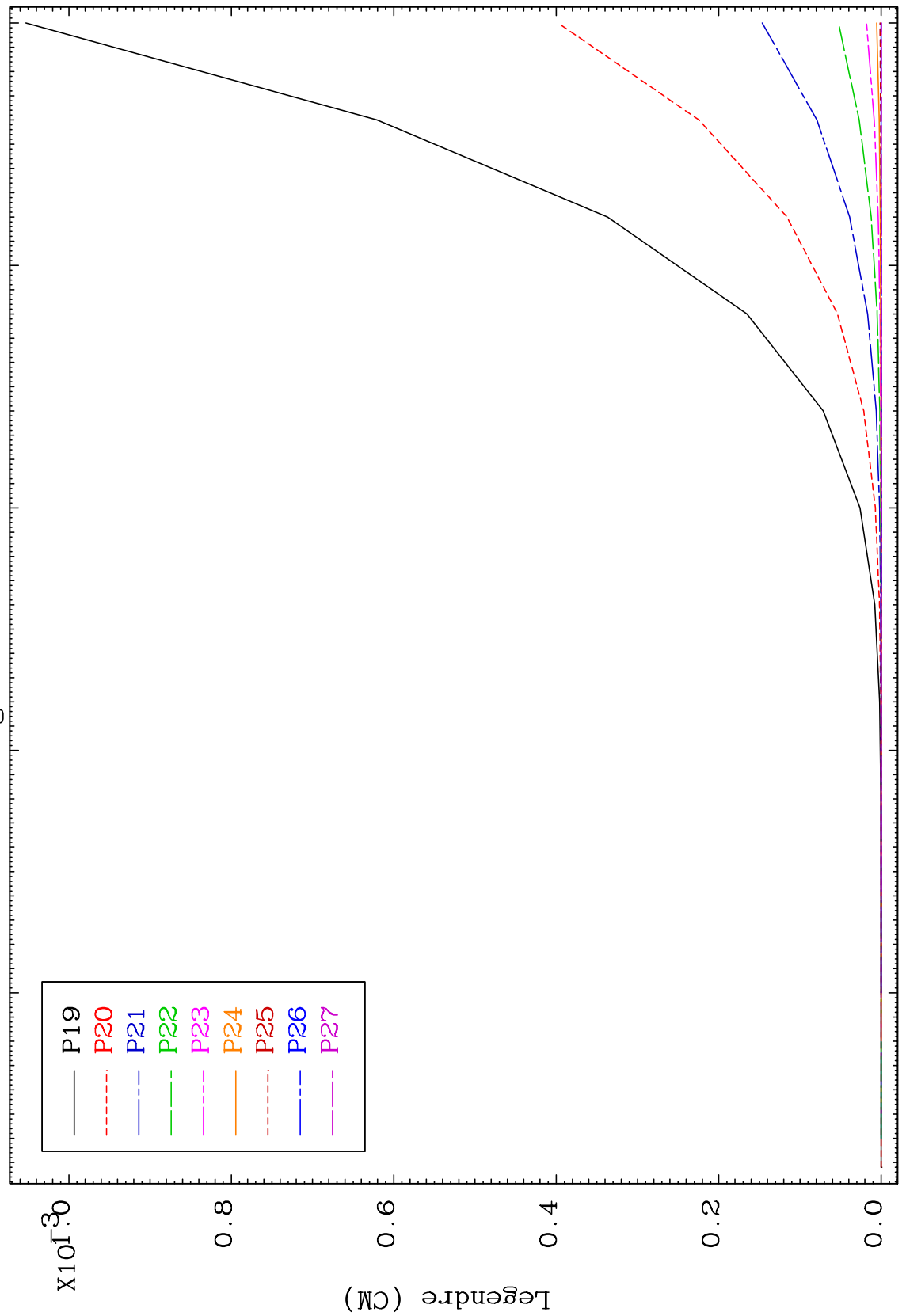
³⁵Br-76



MAT 3516

Elastic Legendre Coefficients

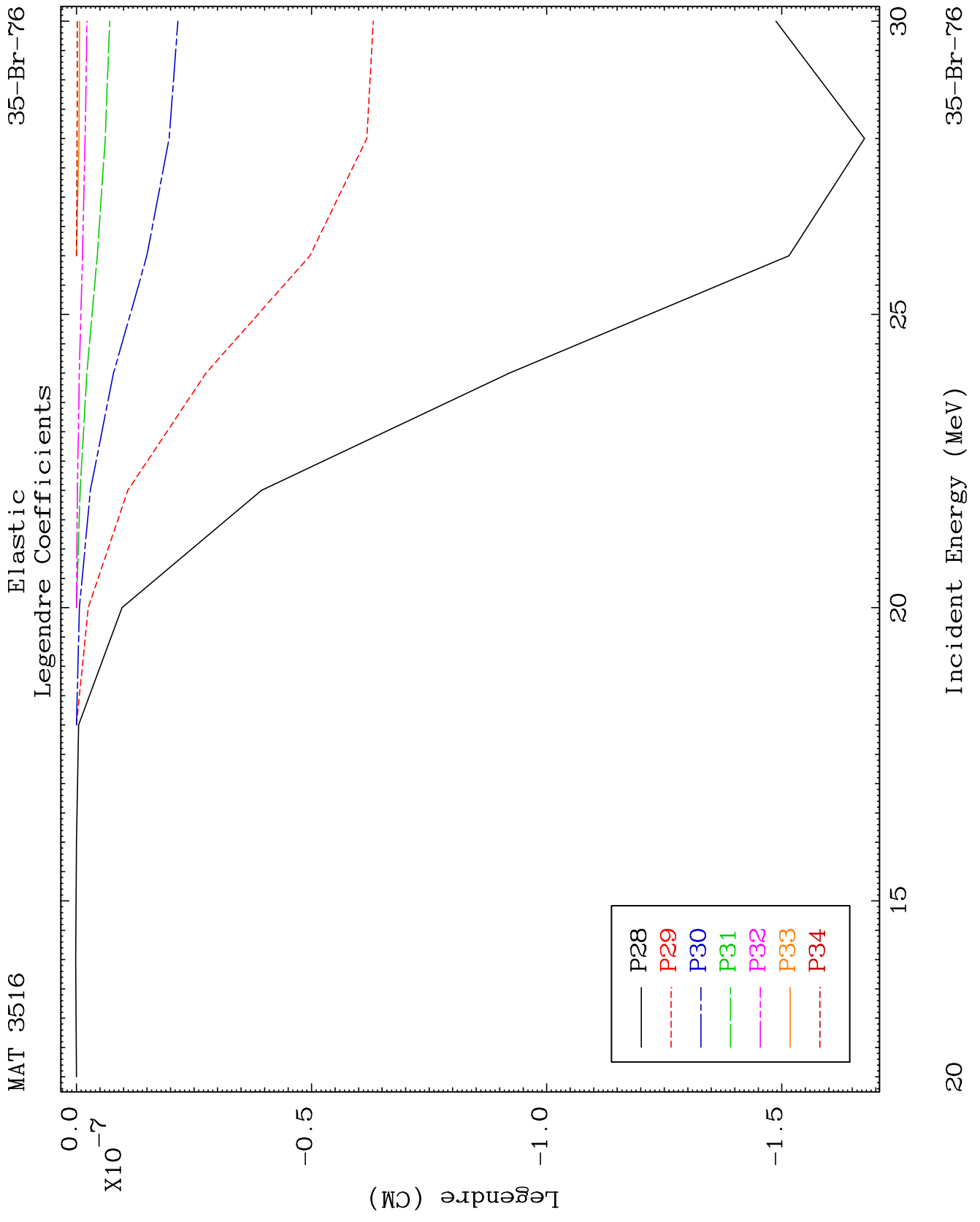
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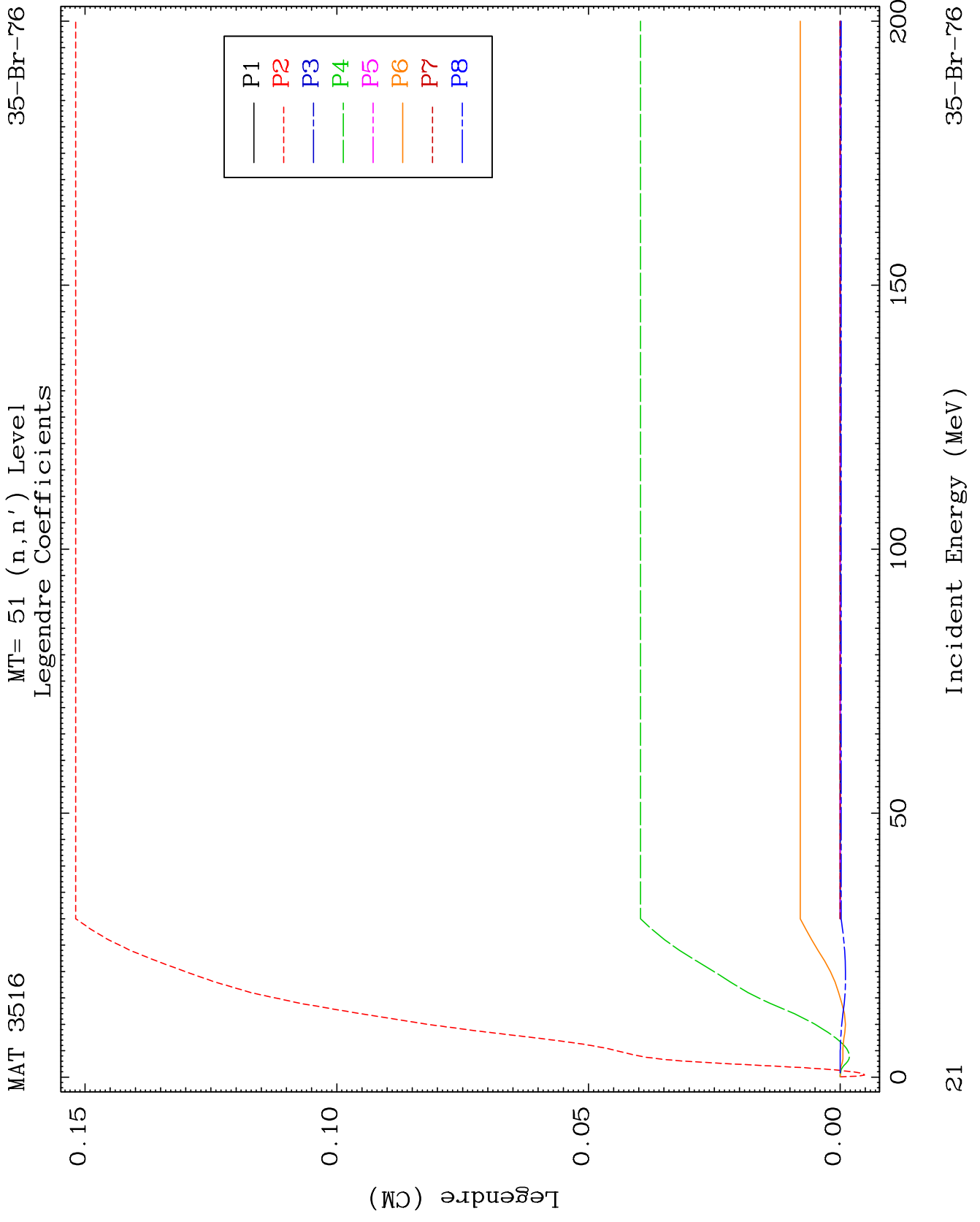


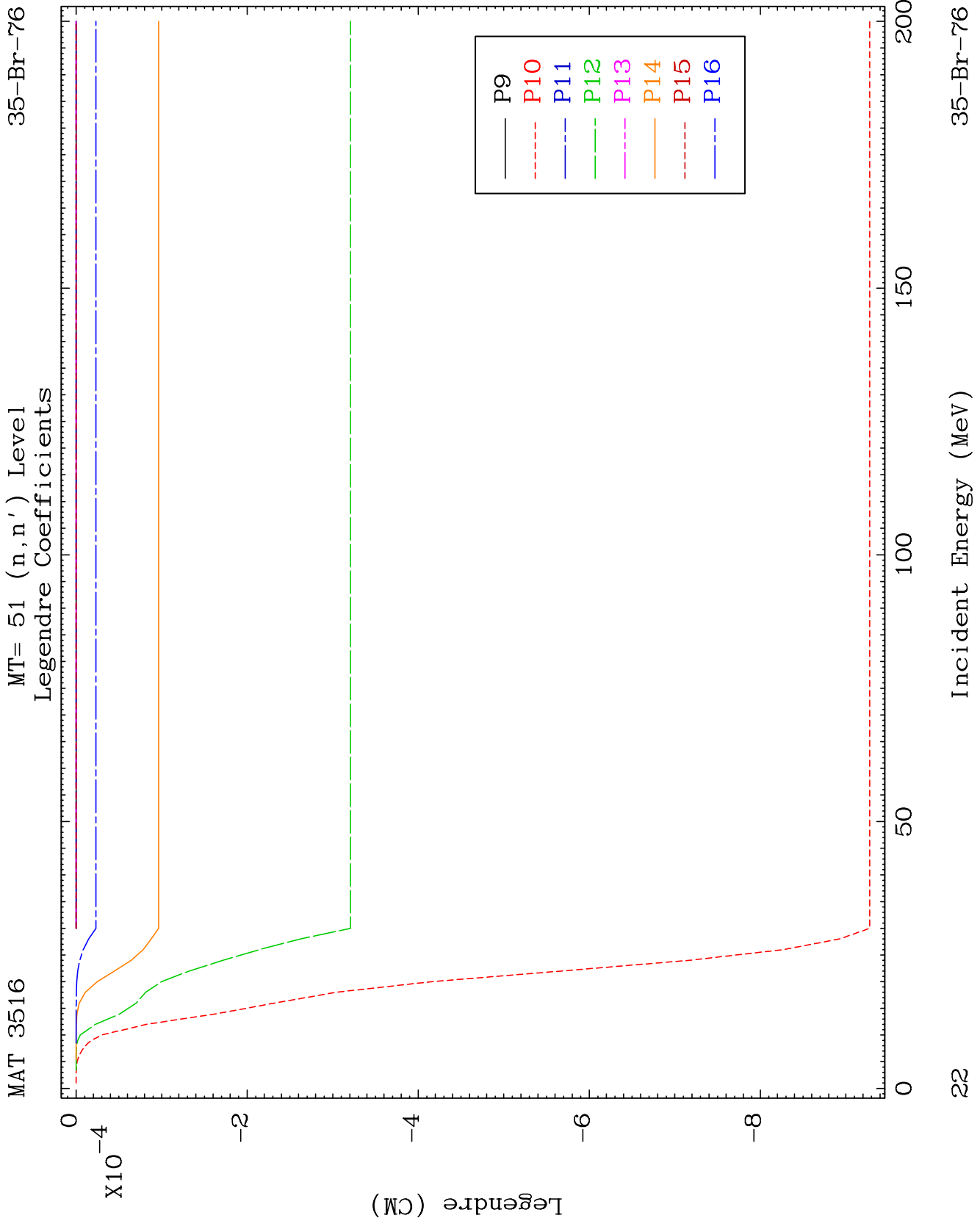
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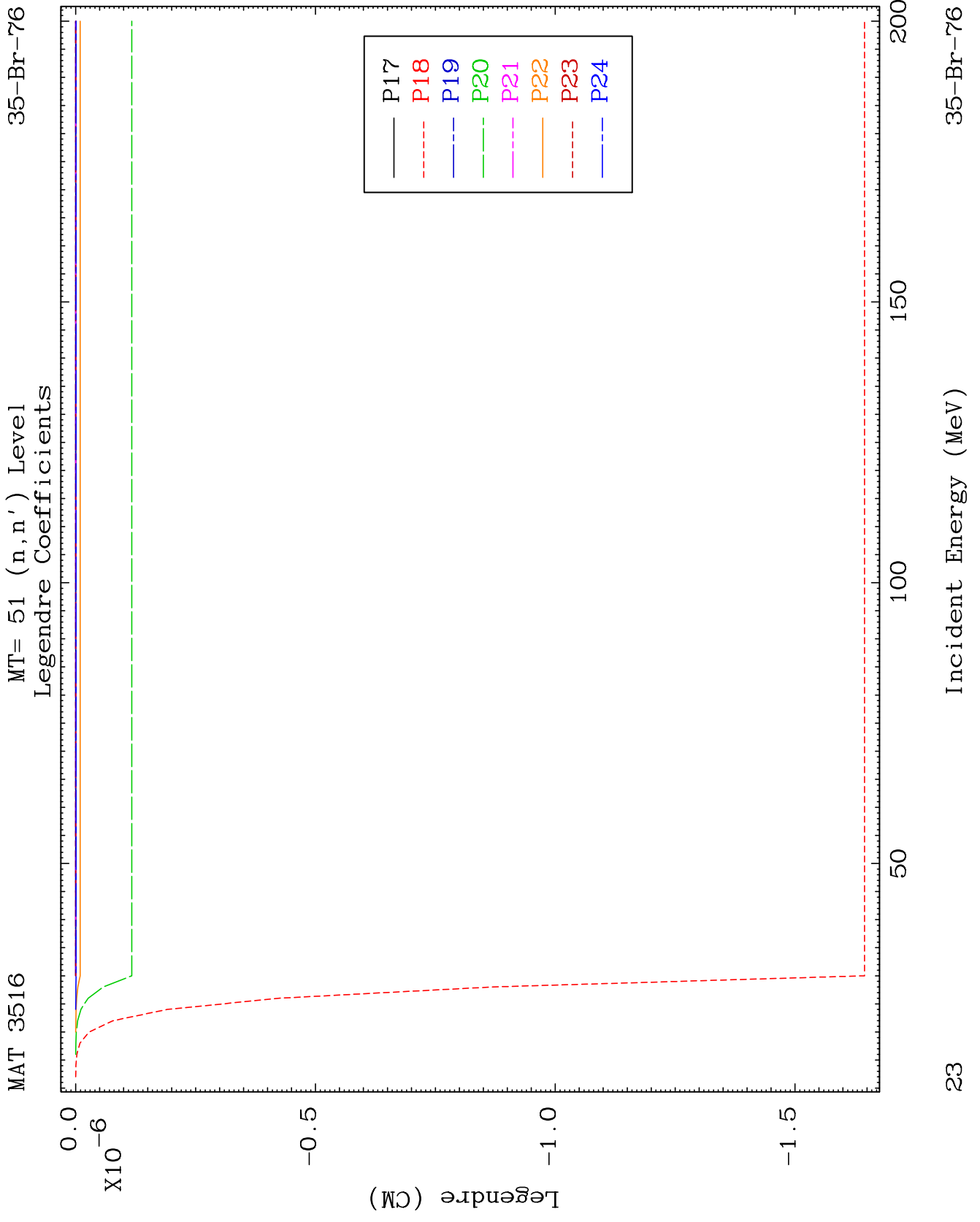
Incident Energy (MeV)

35-Br-76





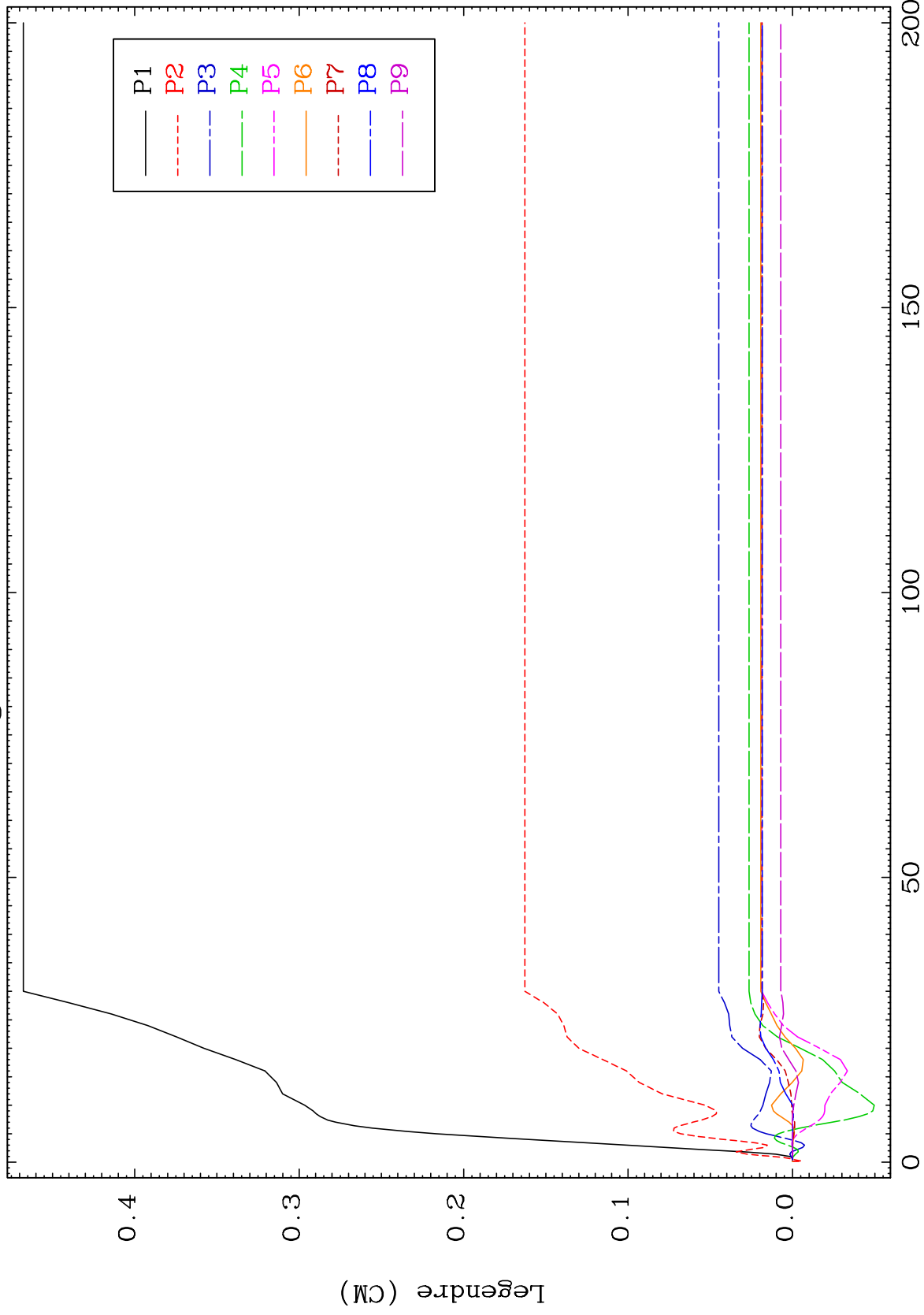




MAT 3516

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

35-Br-76



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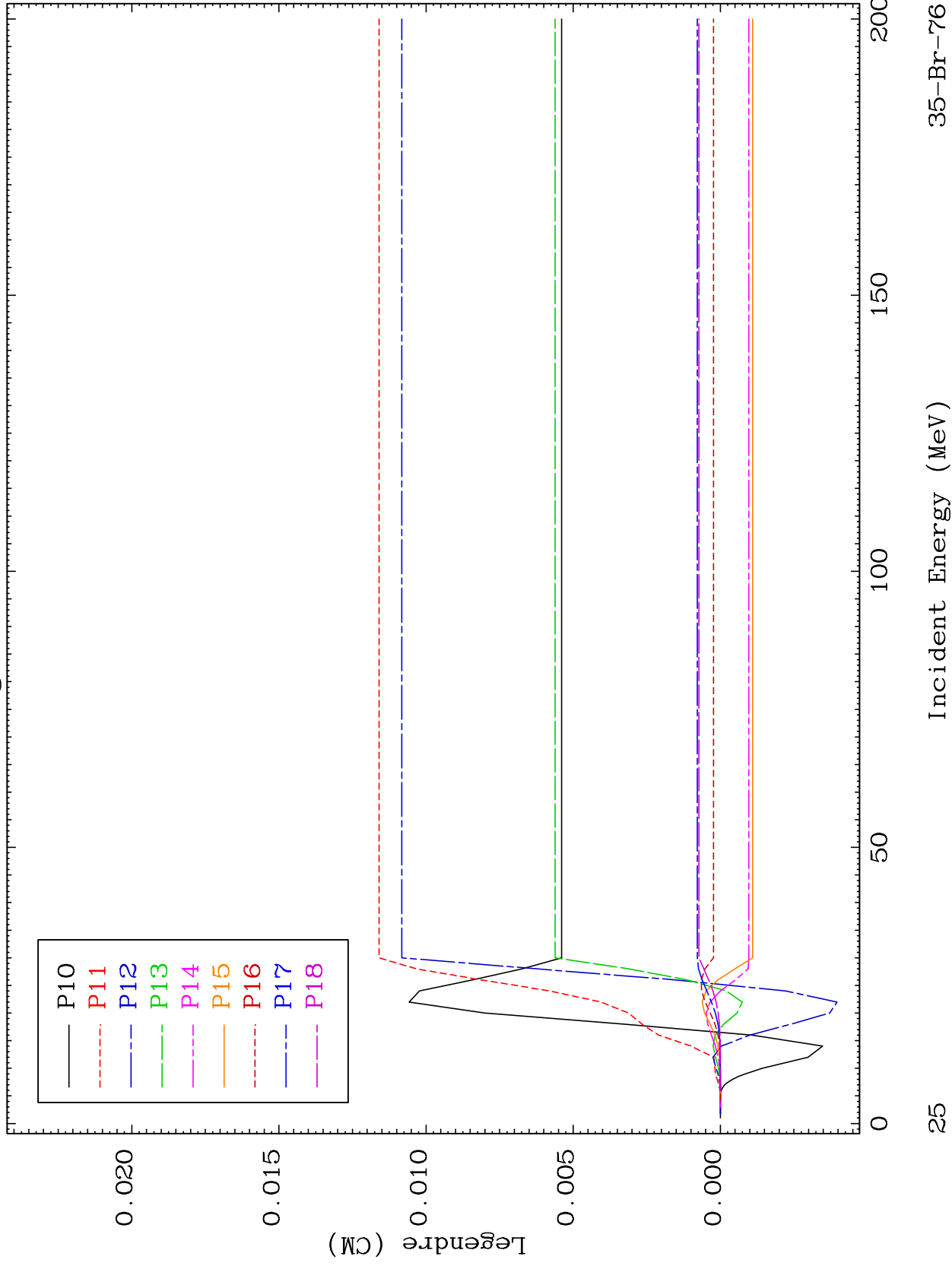
Incident Energy (MeV)

35-Br-76

MAT 3516

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

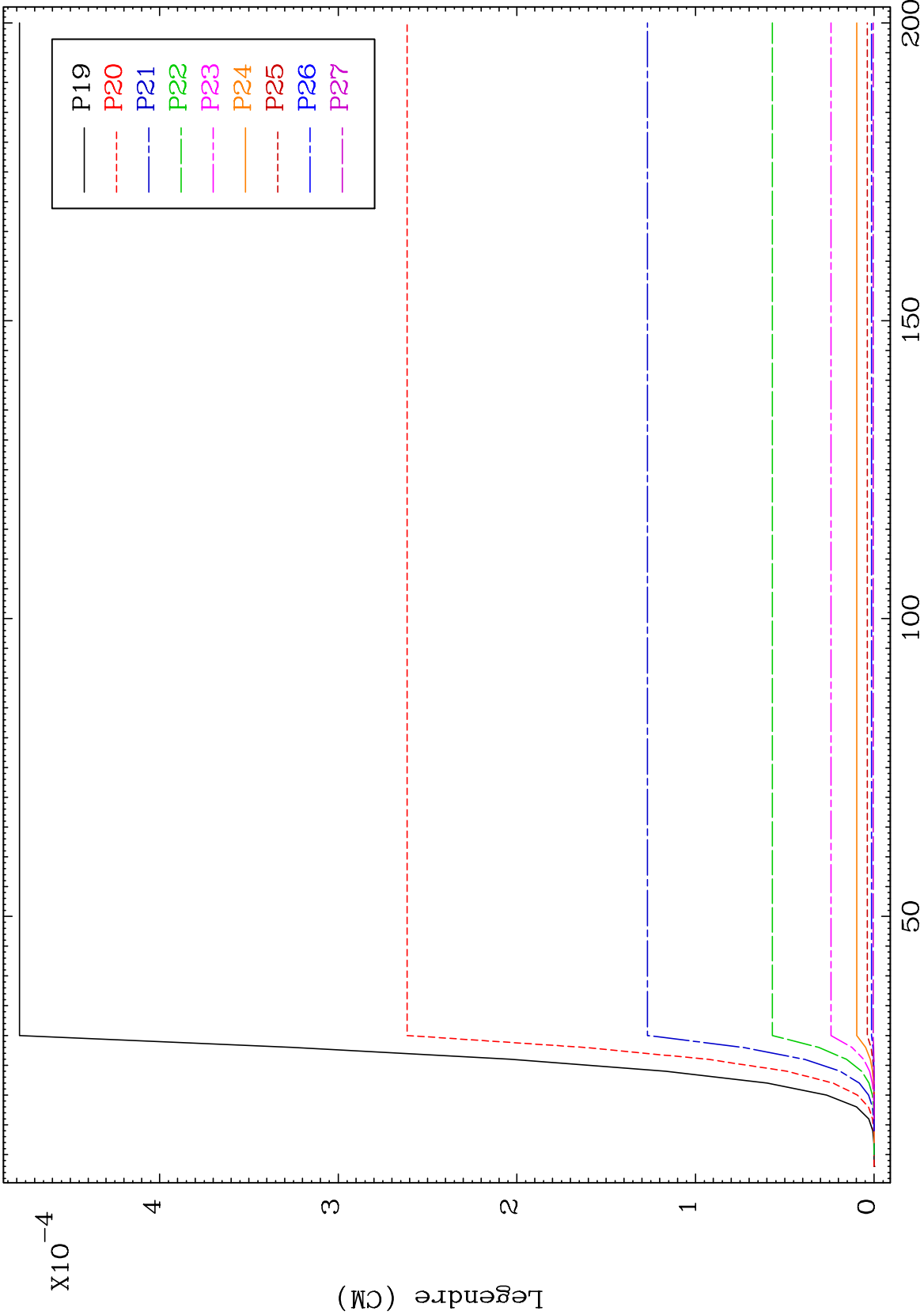
35-Br-76



MAT 3516

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

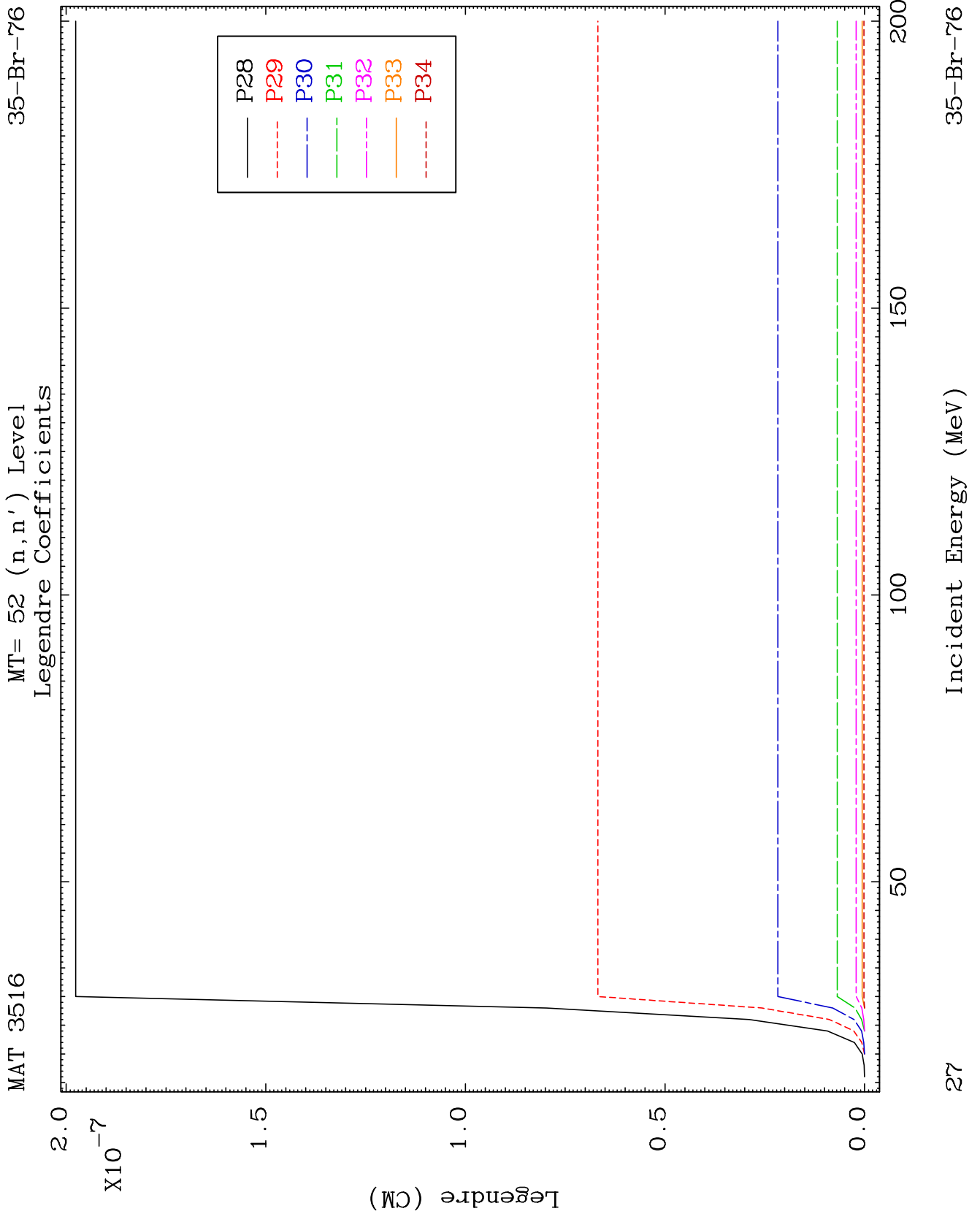
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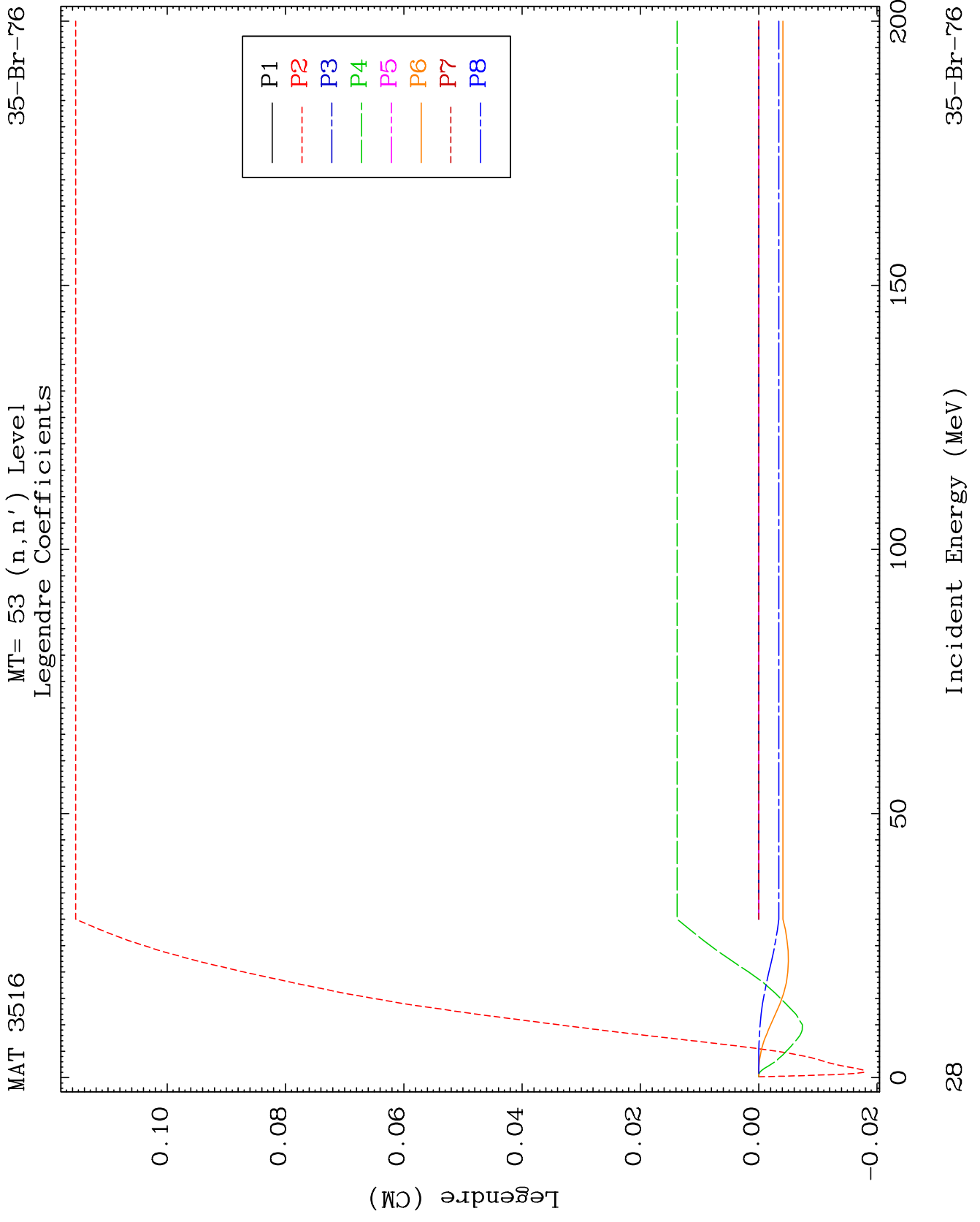


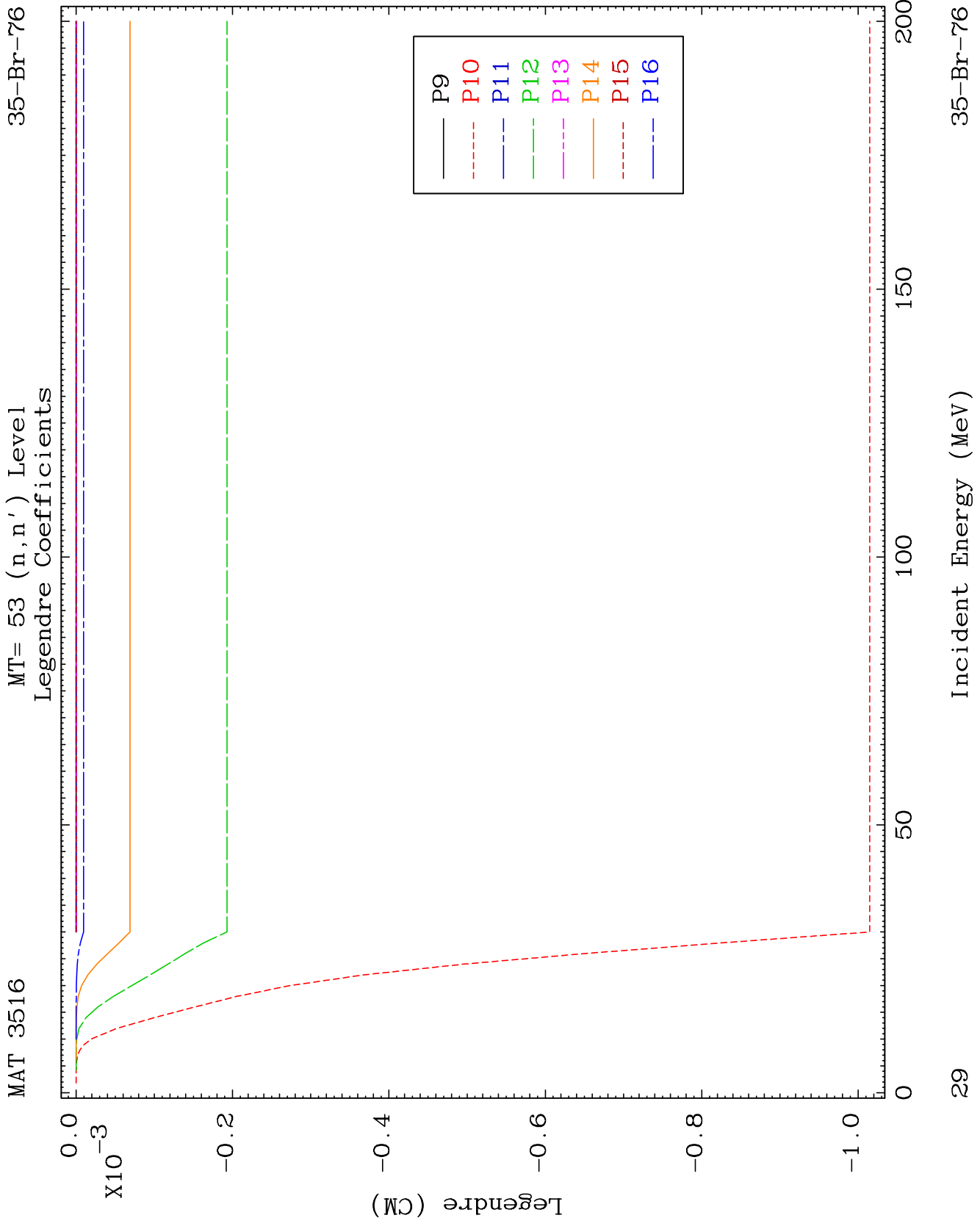
26

Incident Energy (MeV)

35-Br-76



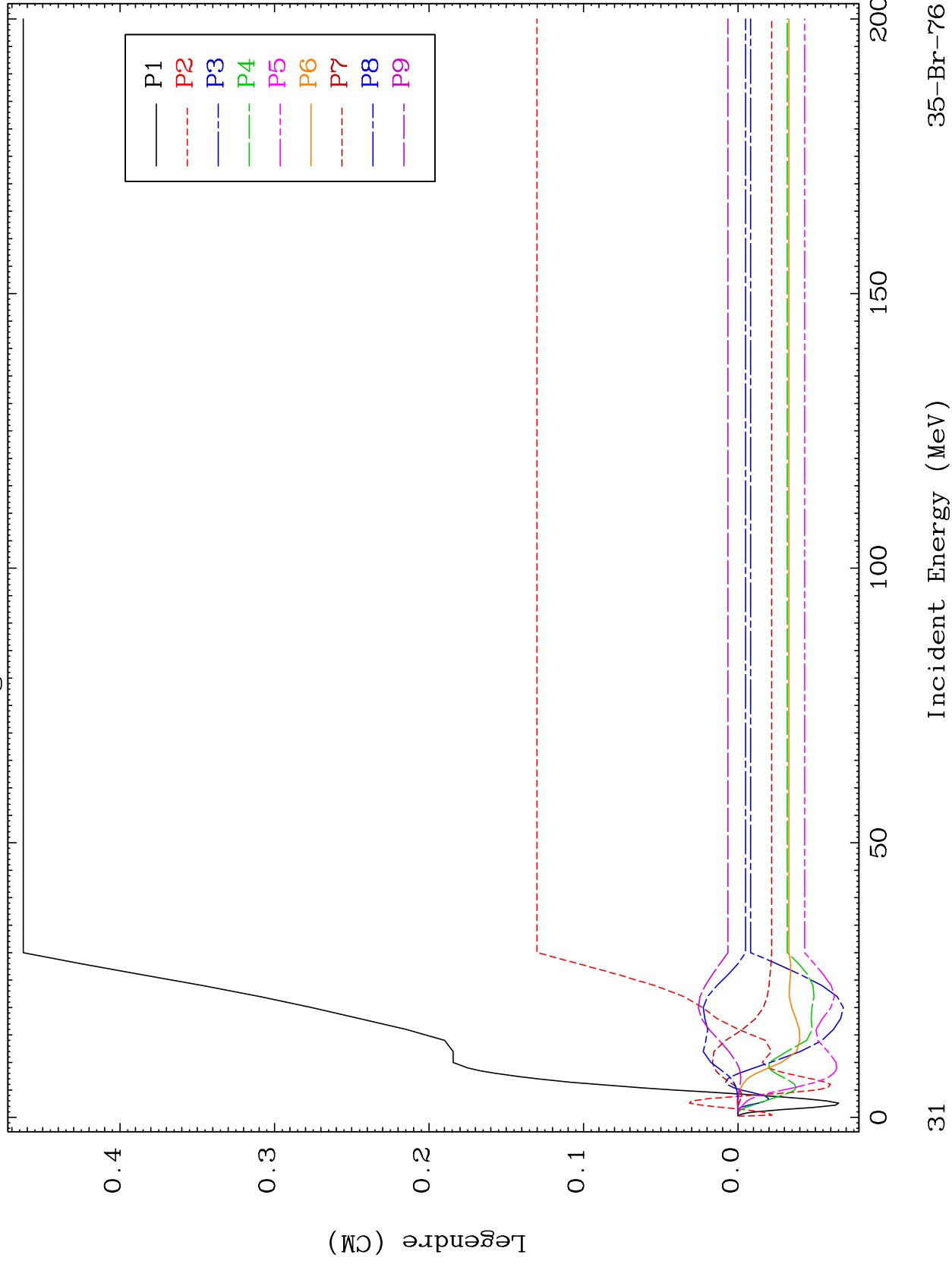




MAT 3516

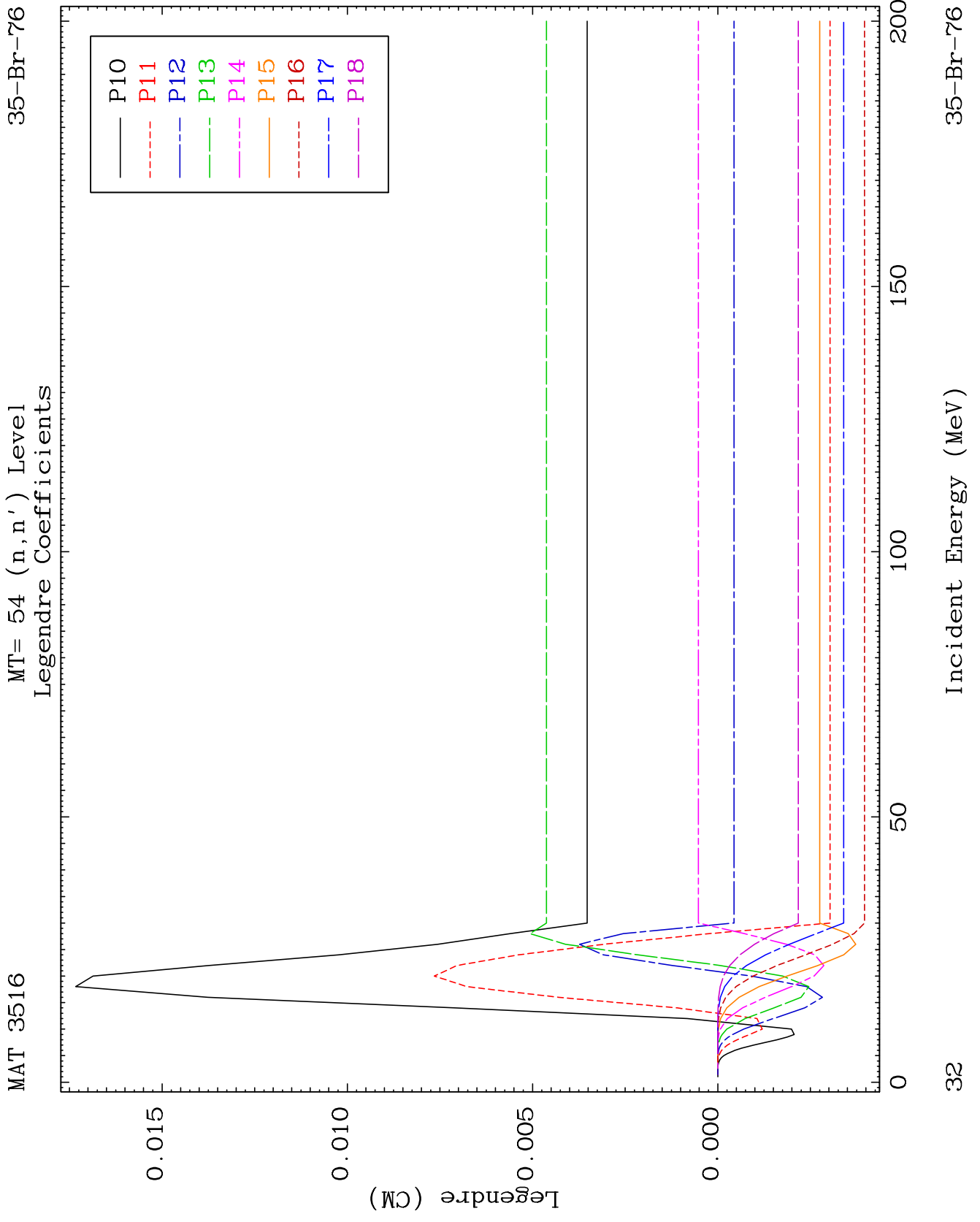
MT= 54 (n,n') Level
Legendre Coefficients

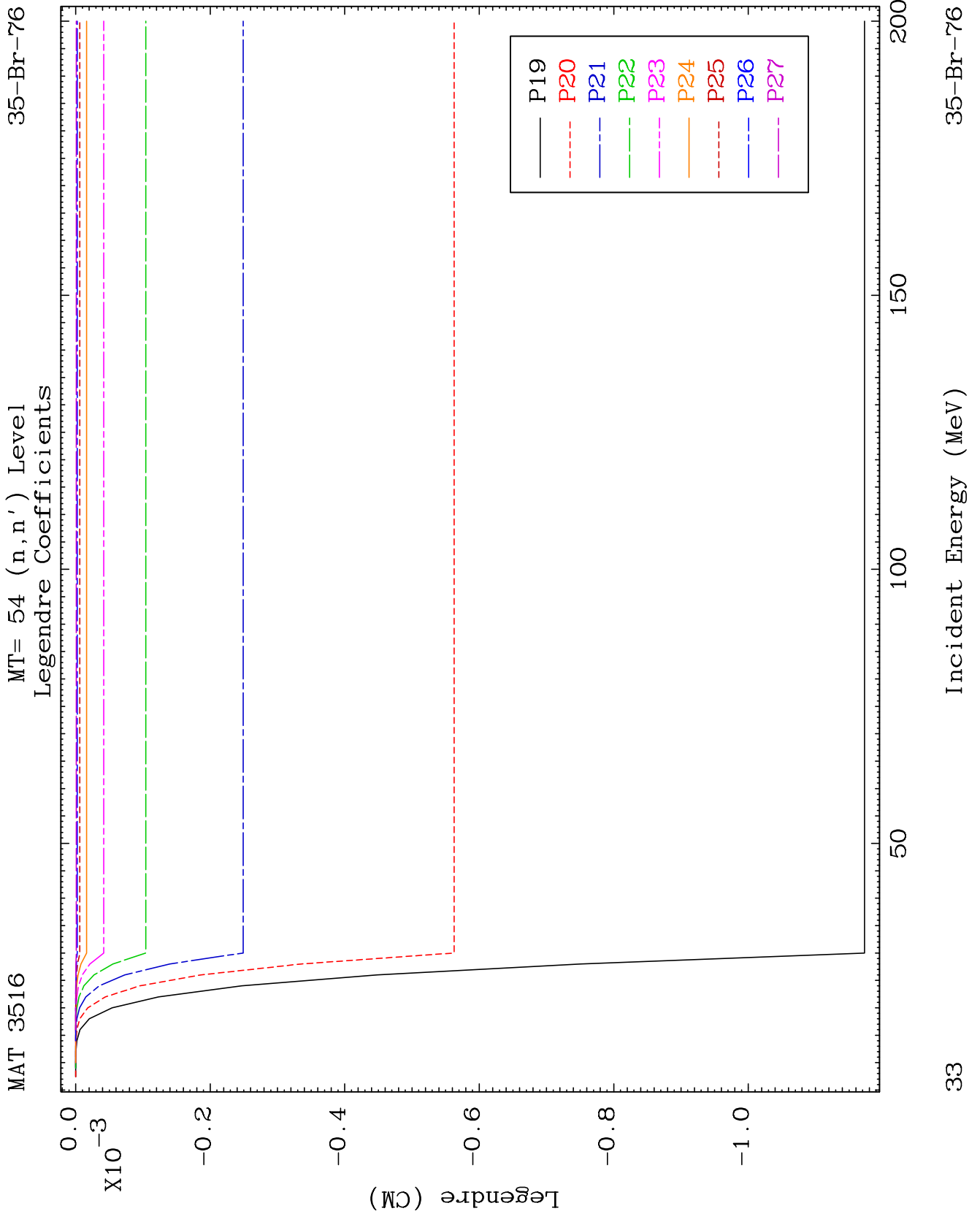
35-Br-76

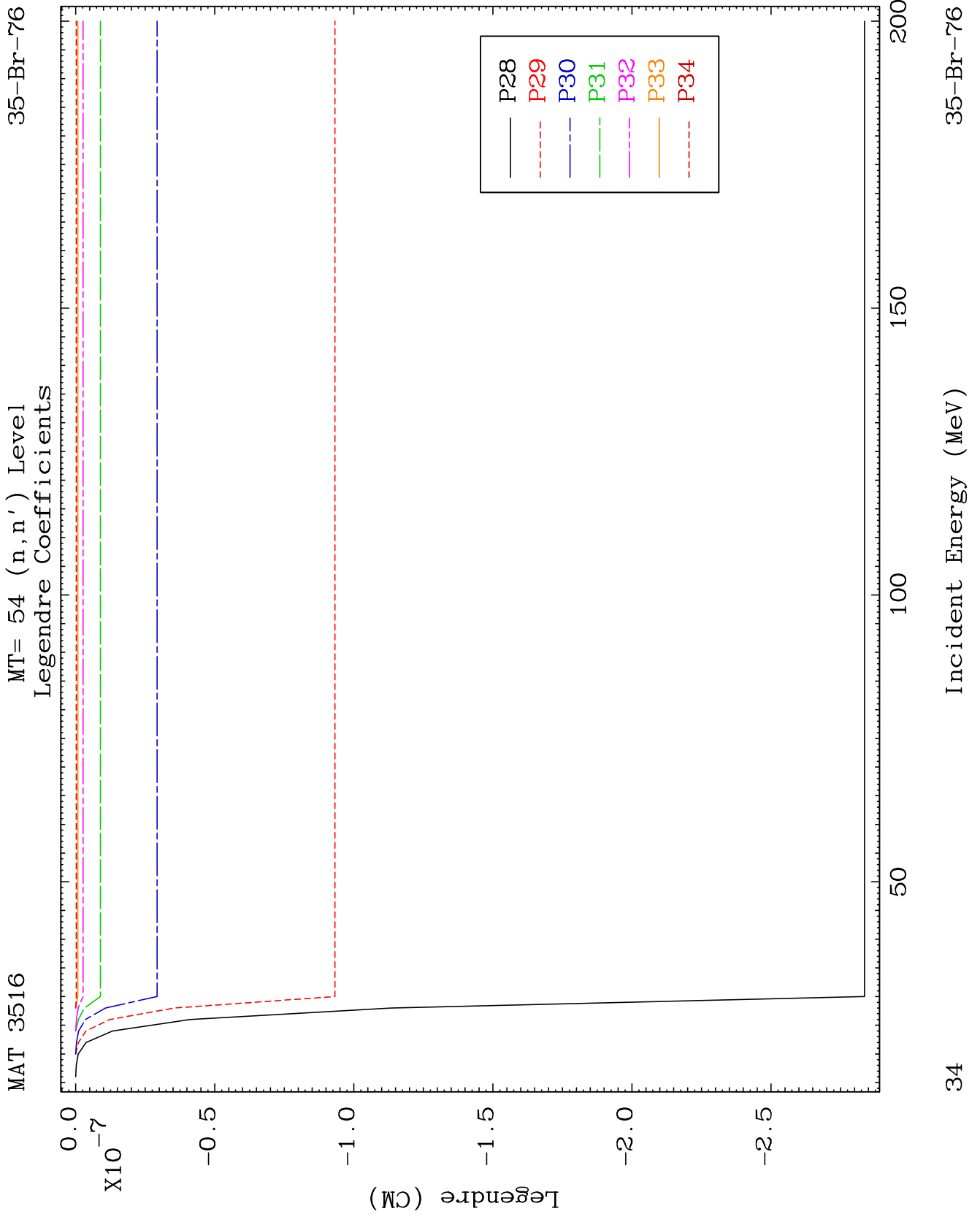


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35-Br-76



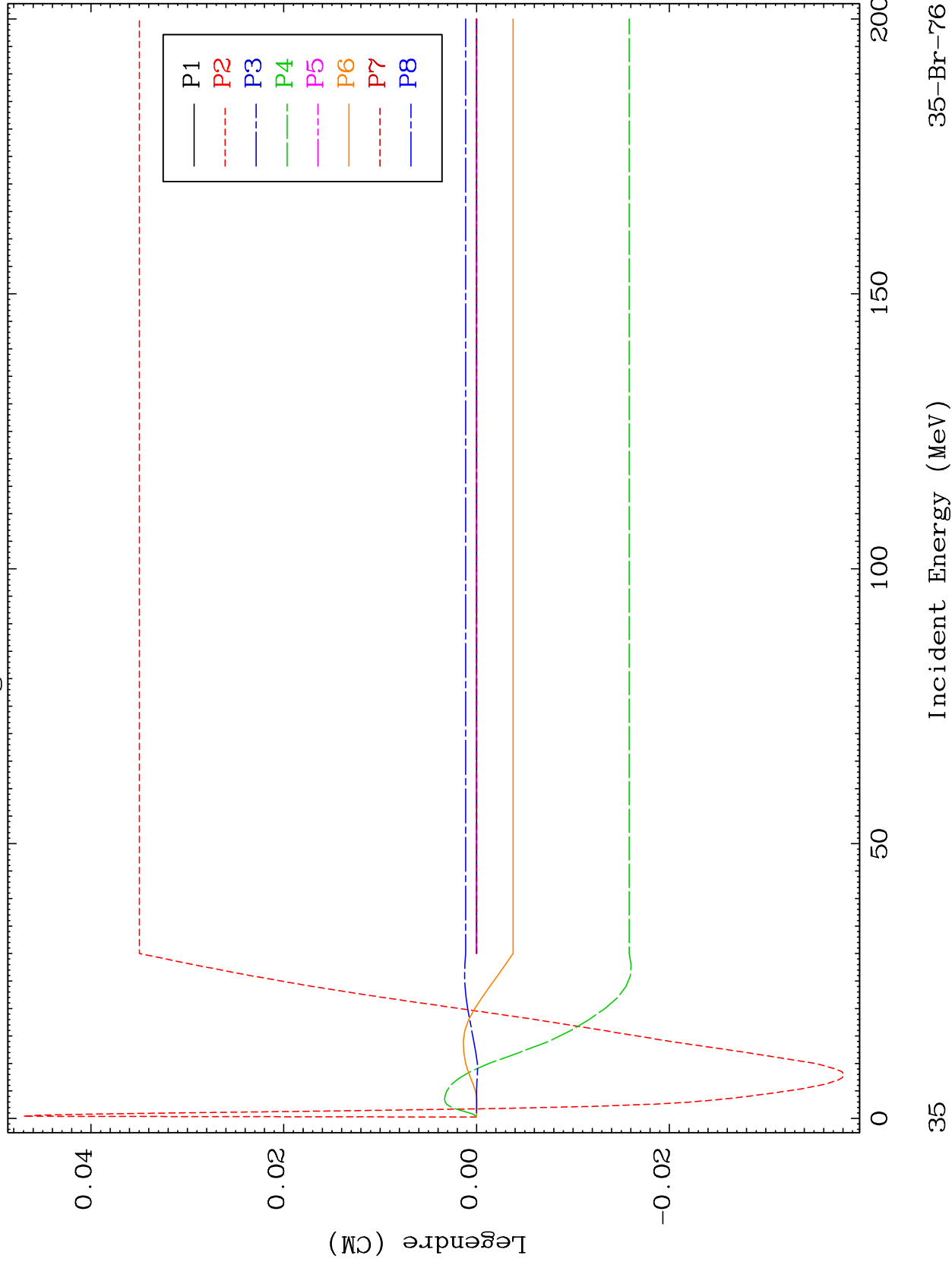




MAT 3516

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

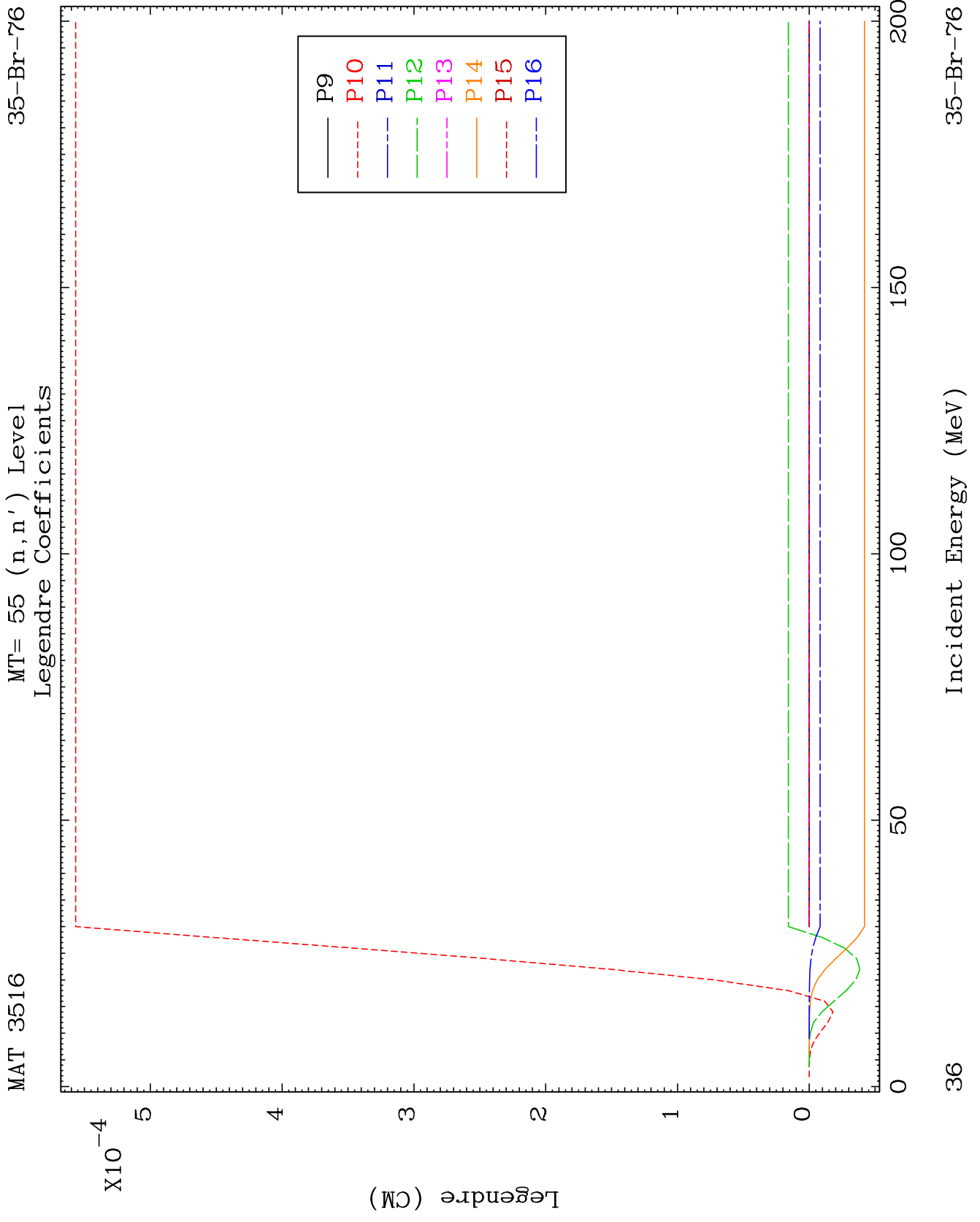
35-Br-76



35-Br-76

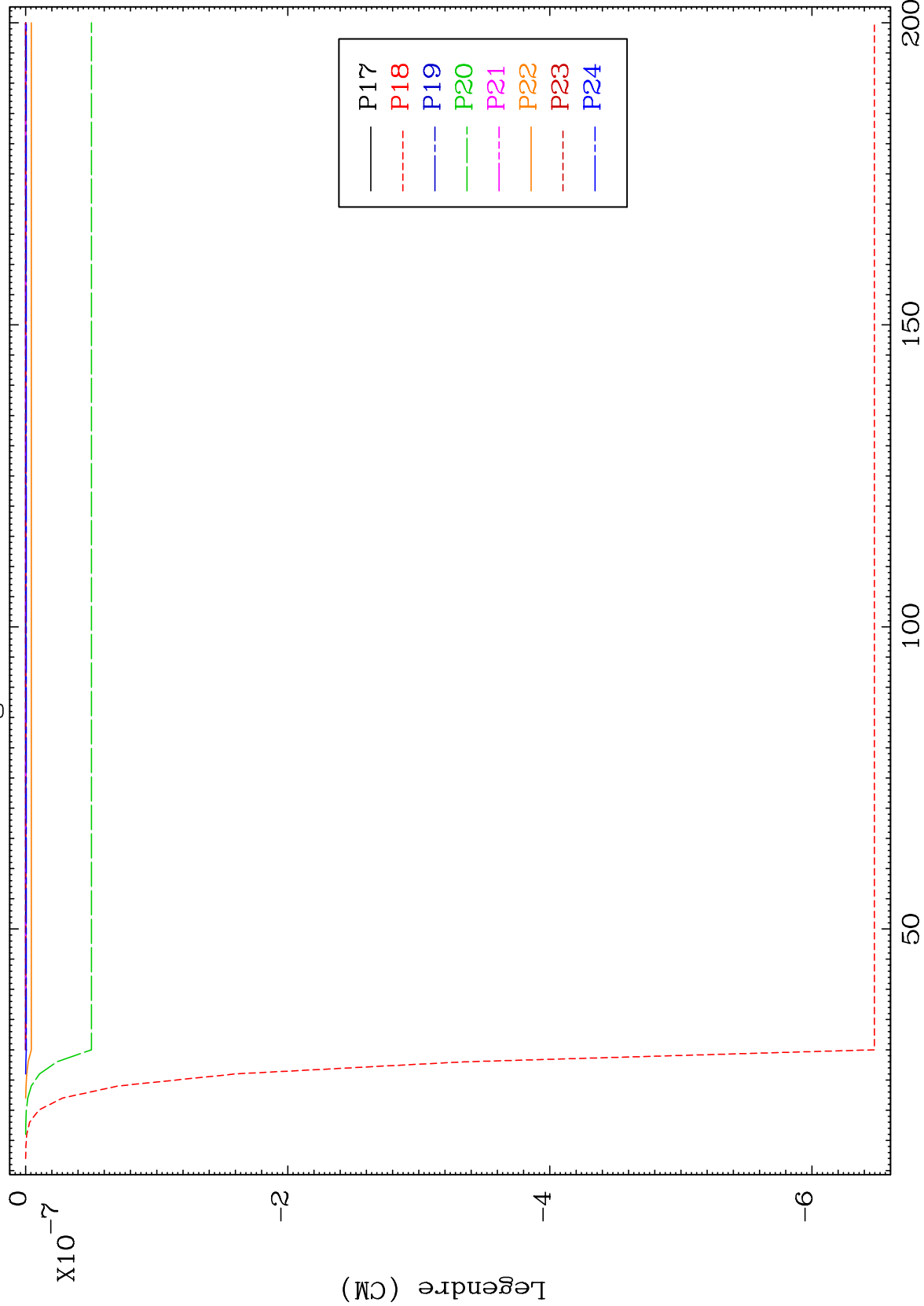
Incident Energy (MeV)

35



MAT 3516 MT= 55 (n,n') Level 35-Br-76

Legendre Coefficients

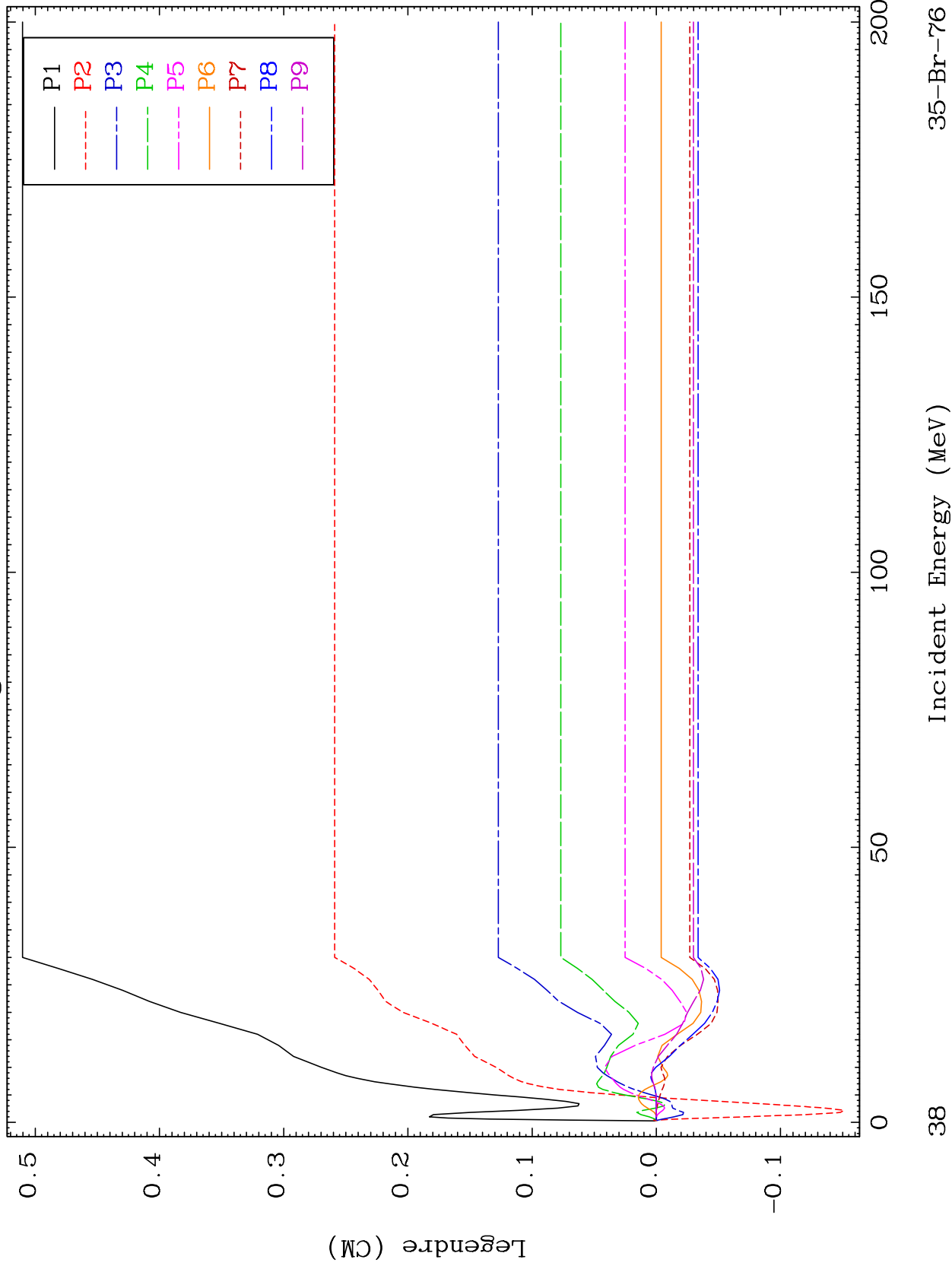


37 35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

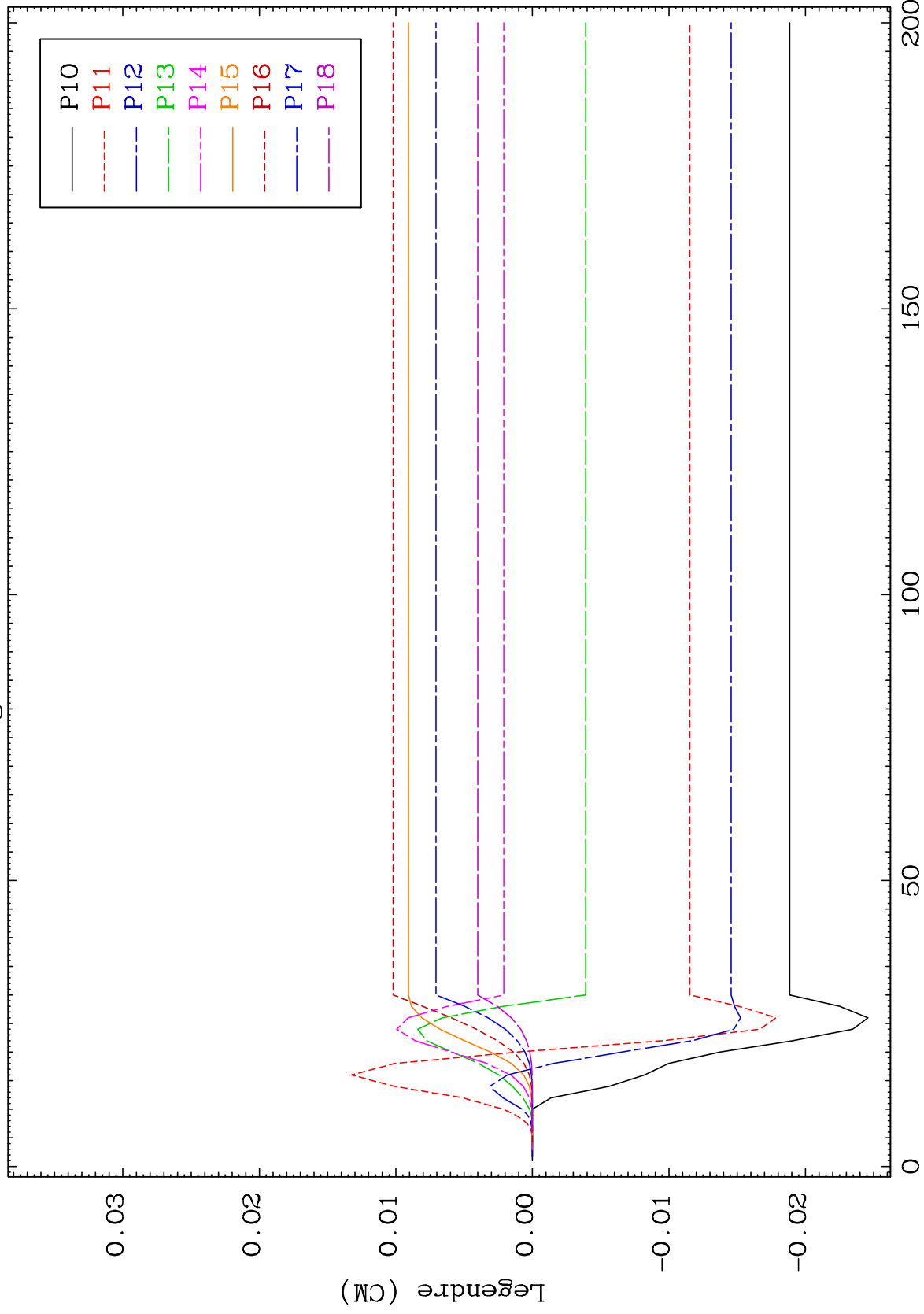
Incident Energy (MeV)

38

MAT 3516

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

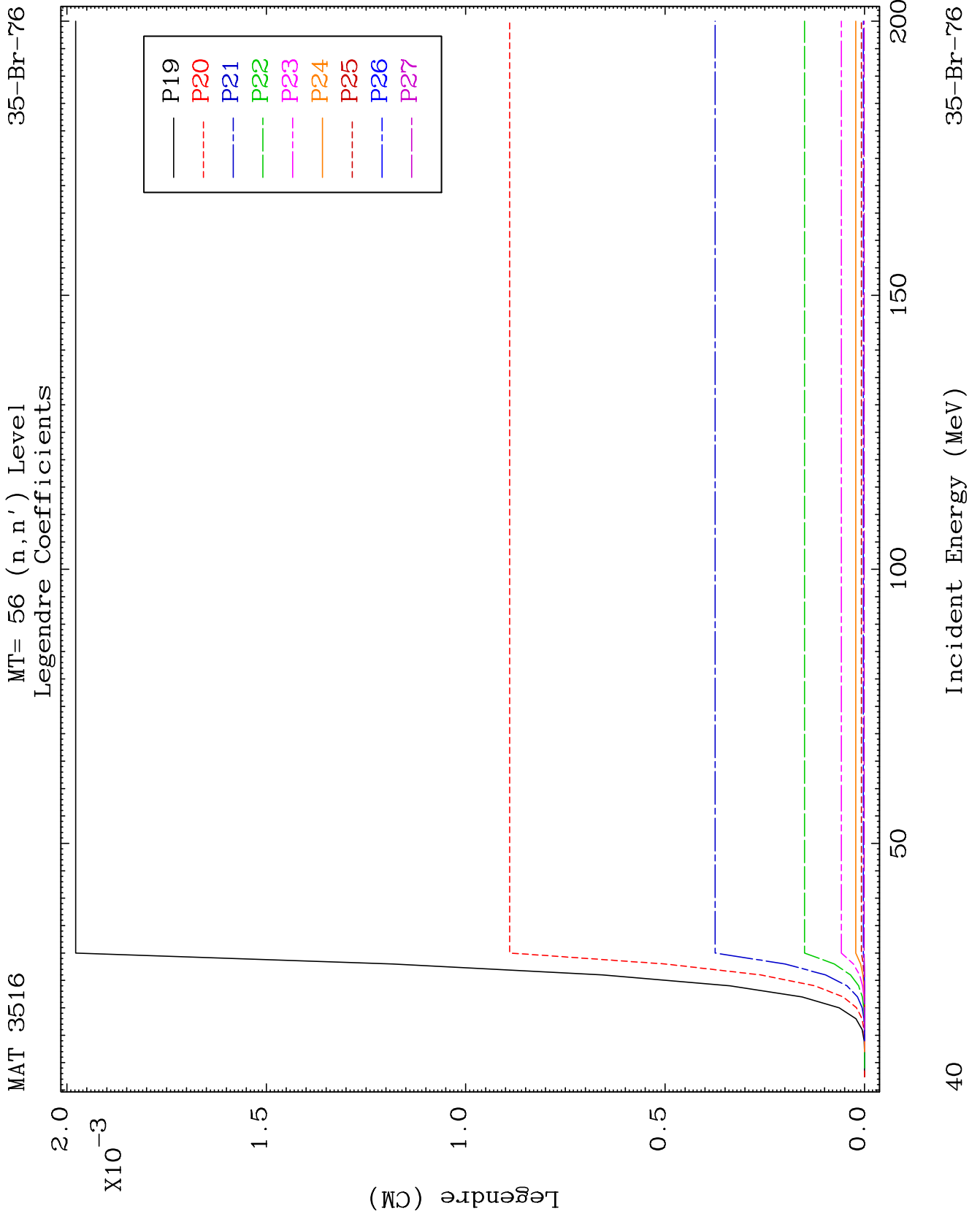
35-Br-76



39

Incident Energy (MeV)

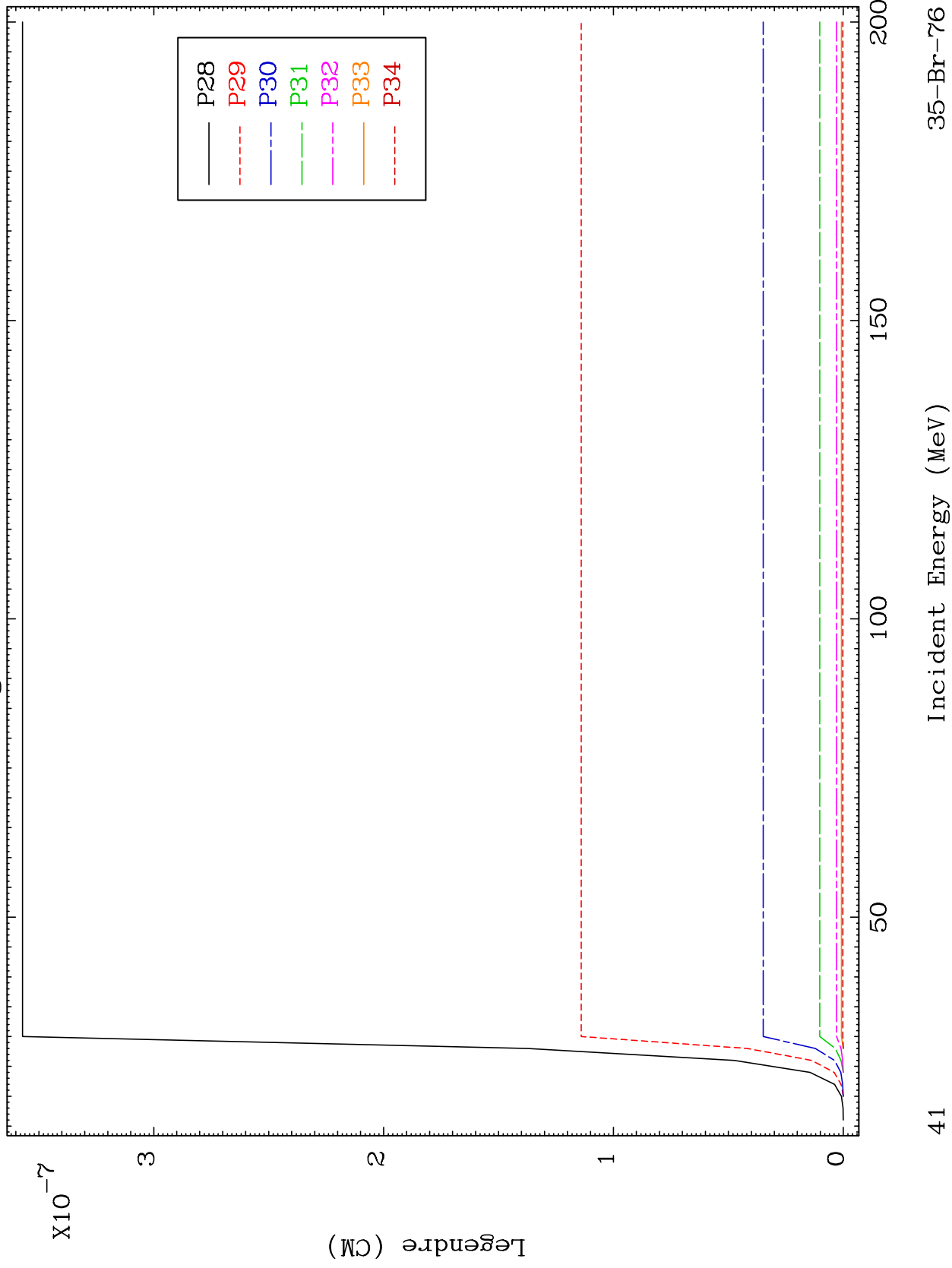
35-Br-76



MAT 3516

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

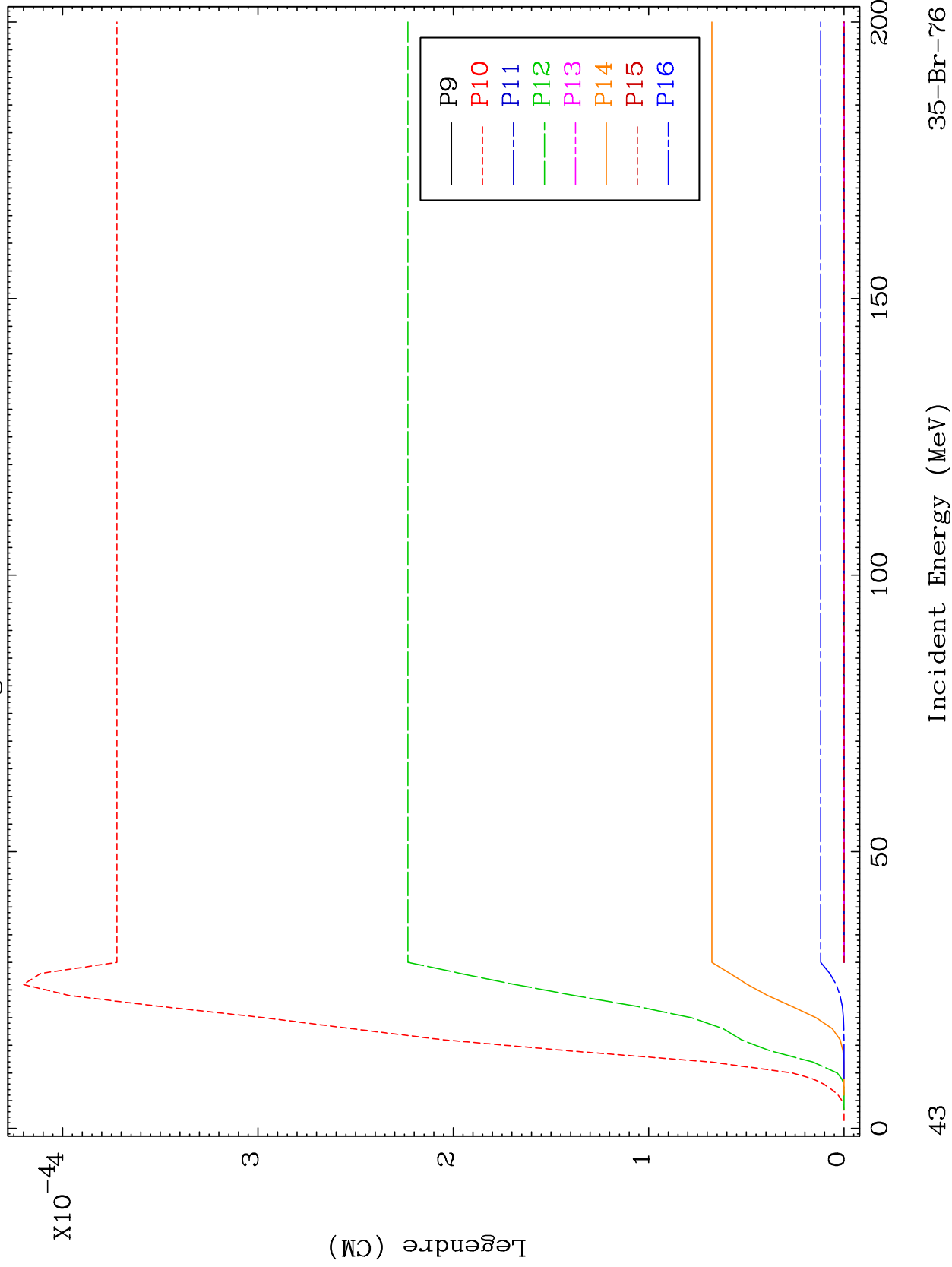
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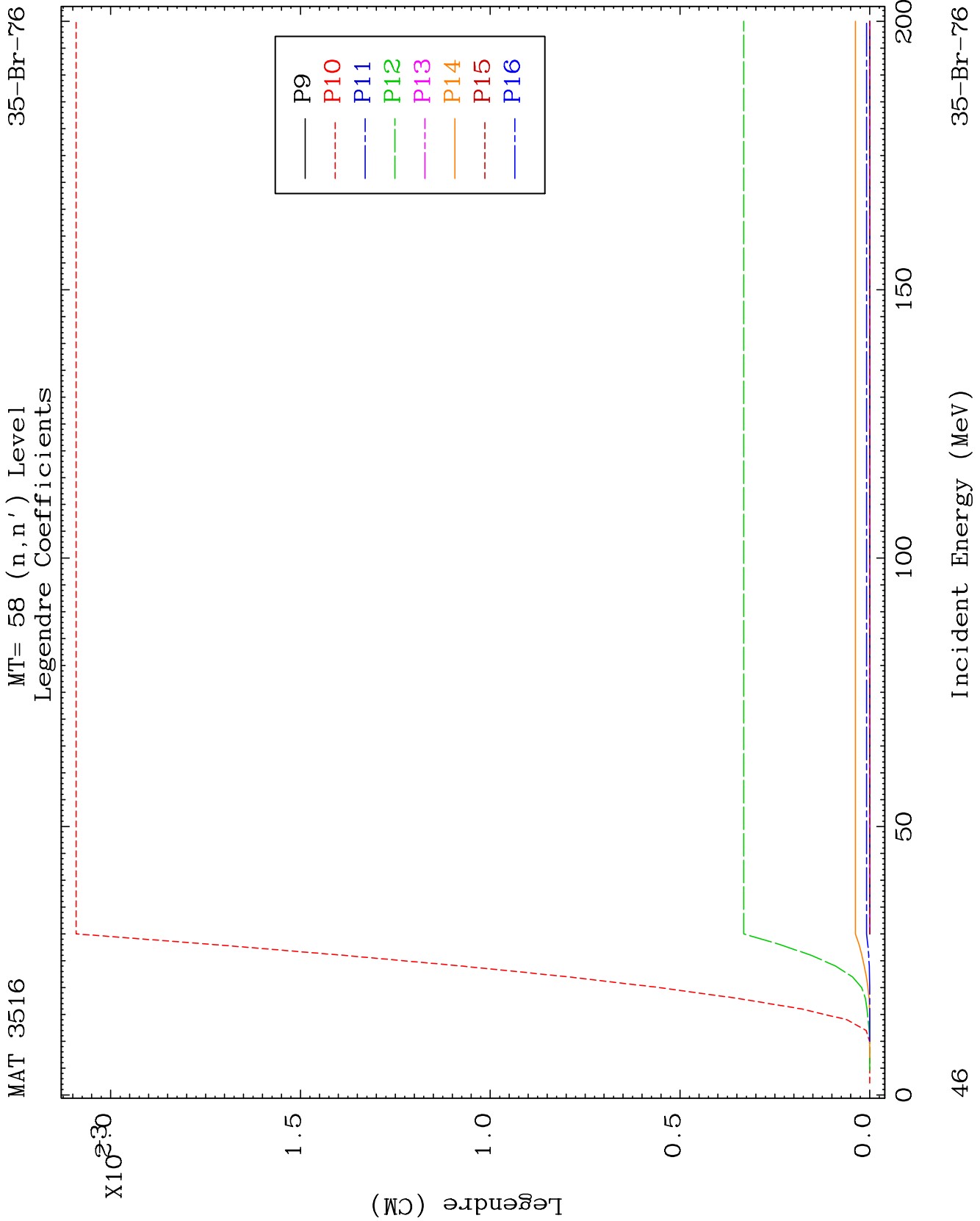


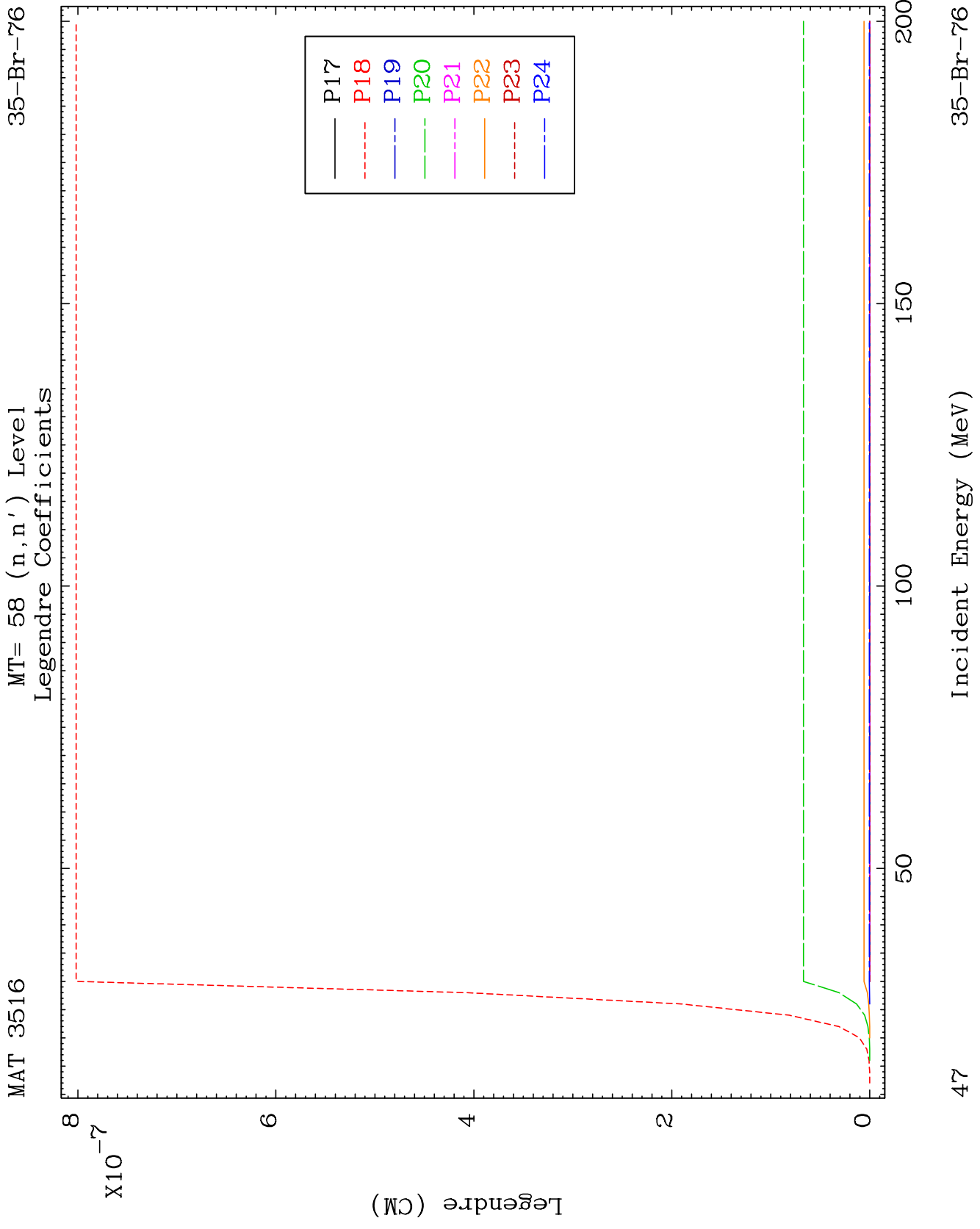
MAT 3516

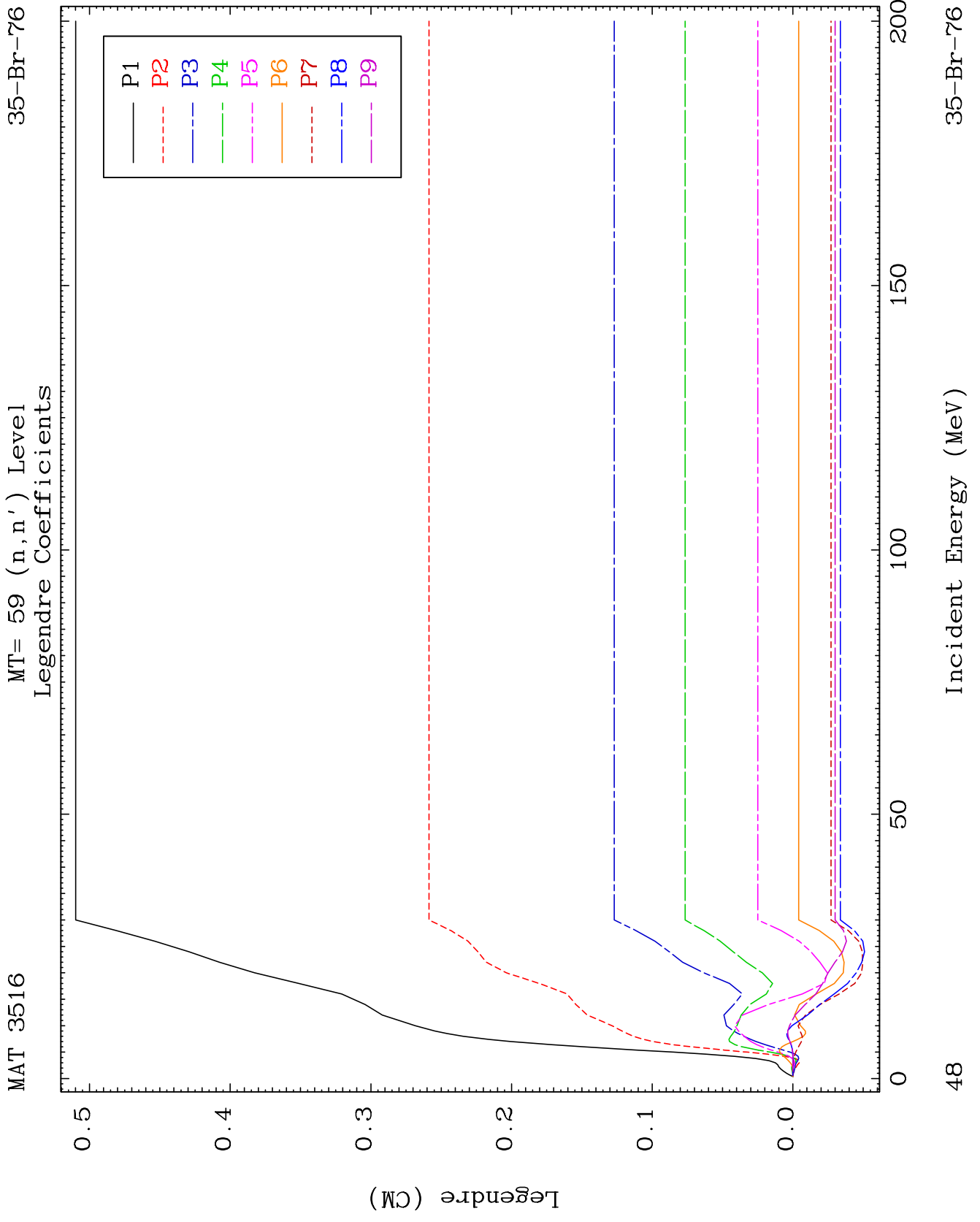
MT= 57 (n,n') Level
Legendre Coefficients

35-Br-76





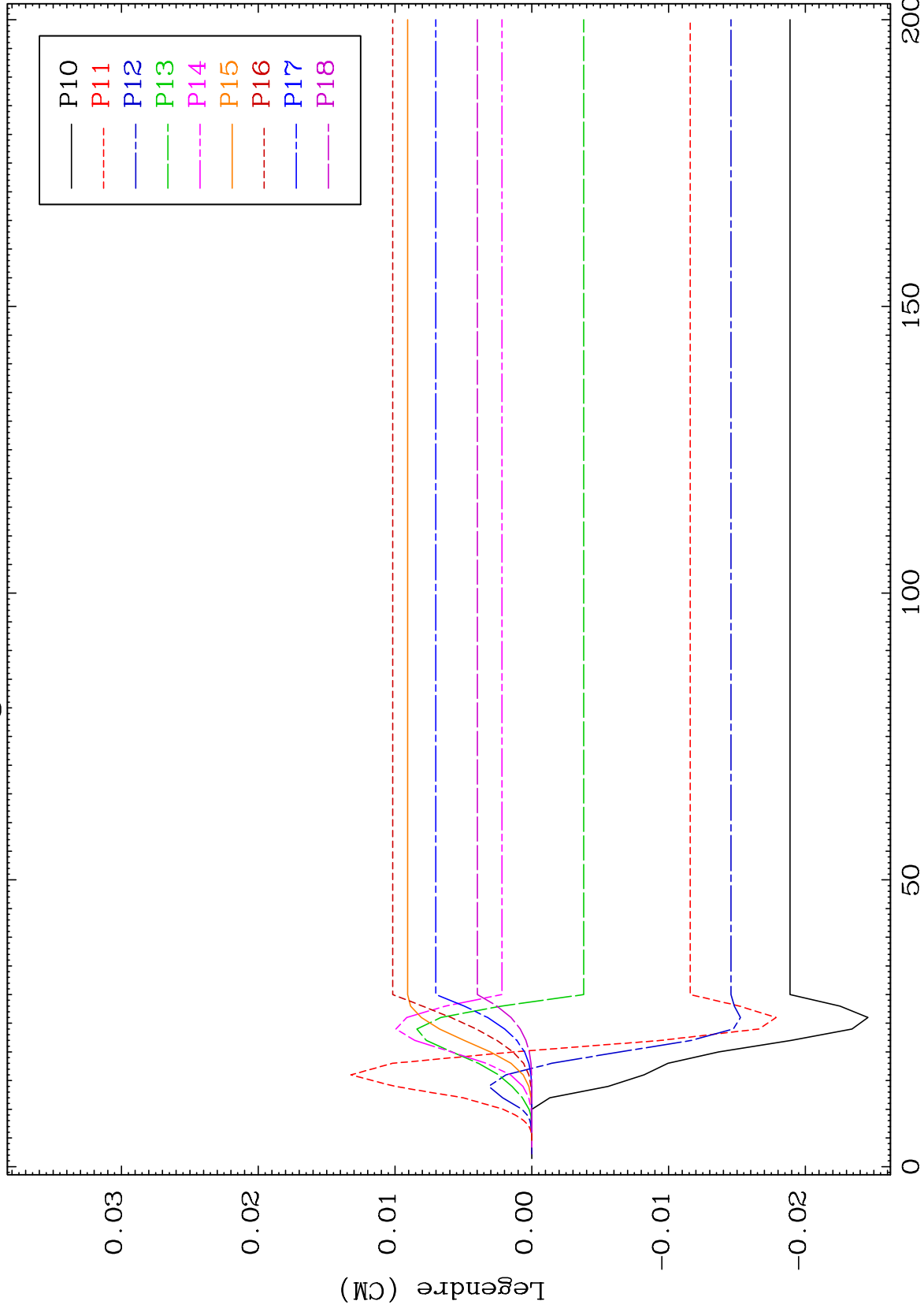




MAT 3516

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

35-Br-76



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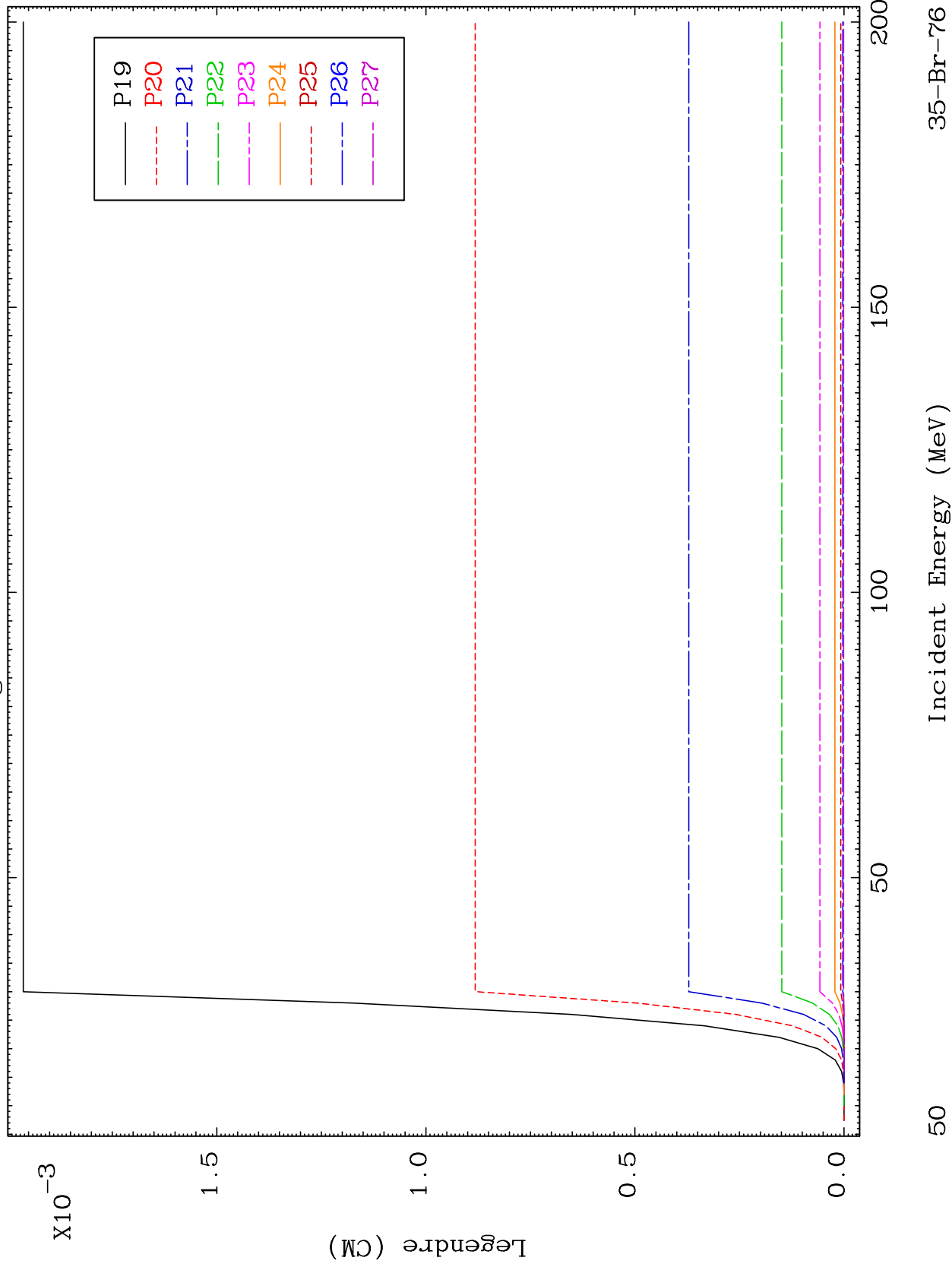
Incident Energy (MeV)

35-Br-76

MAT 3516

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

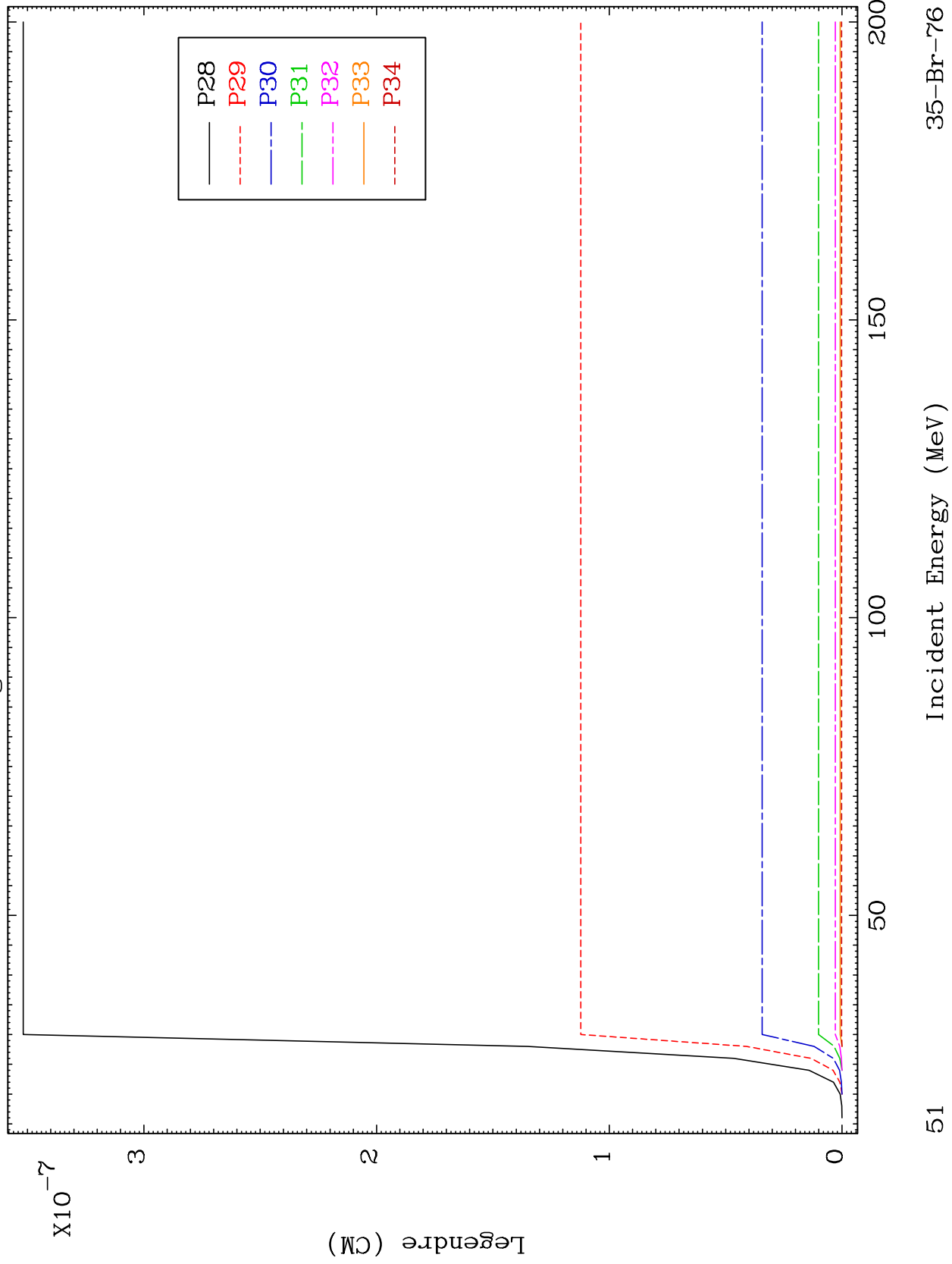
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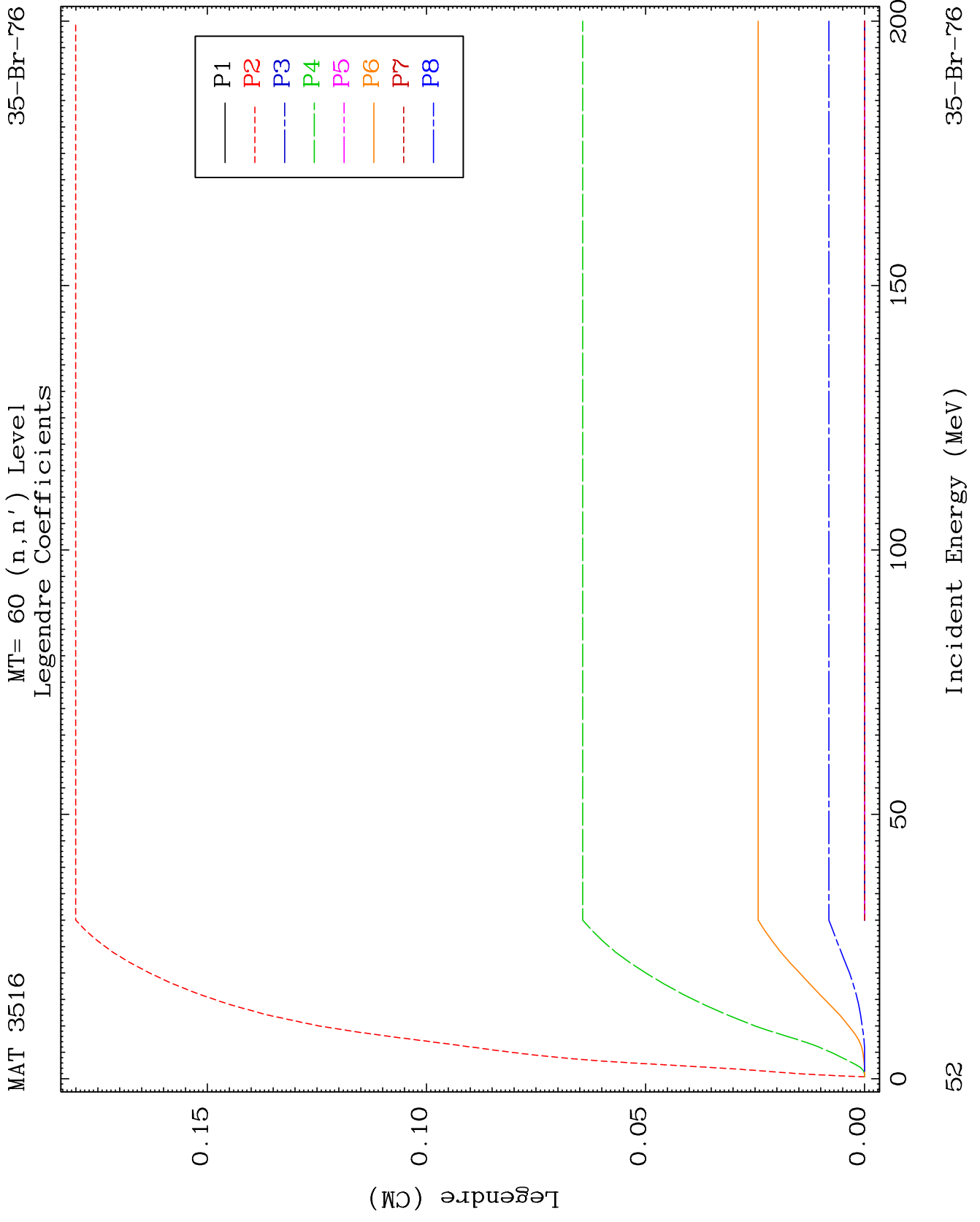


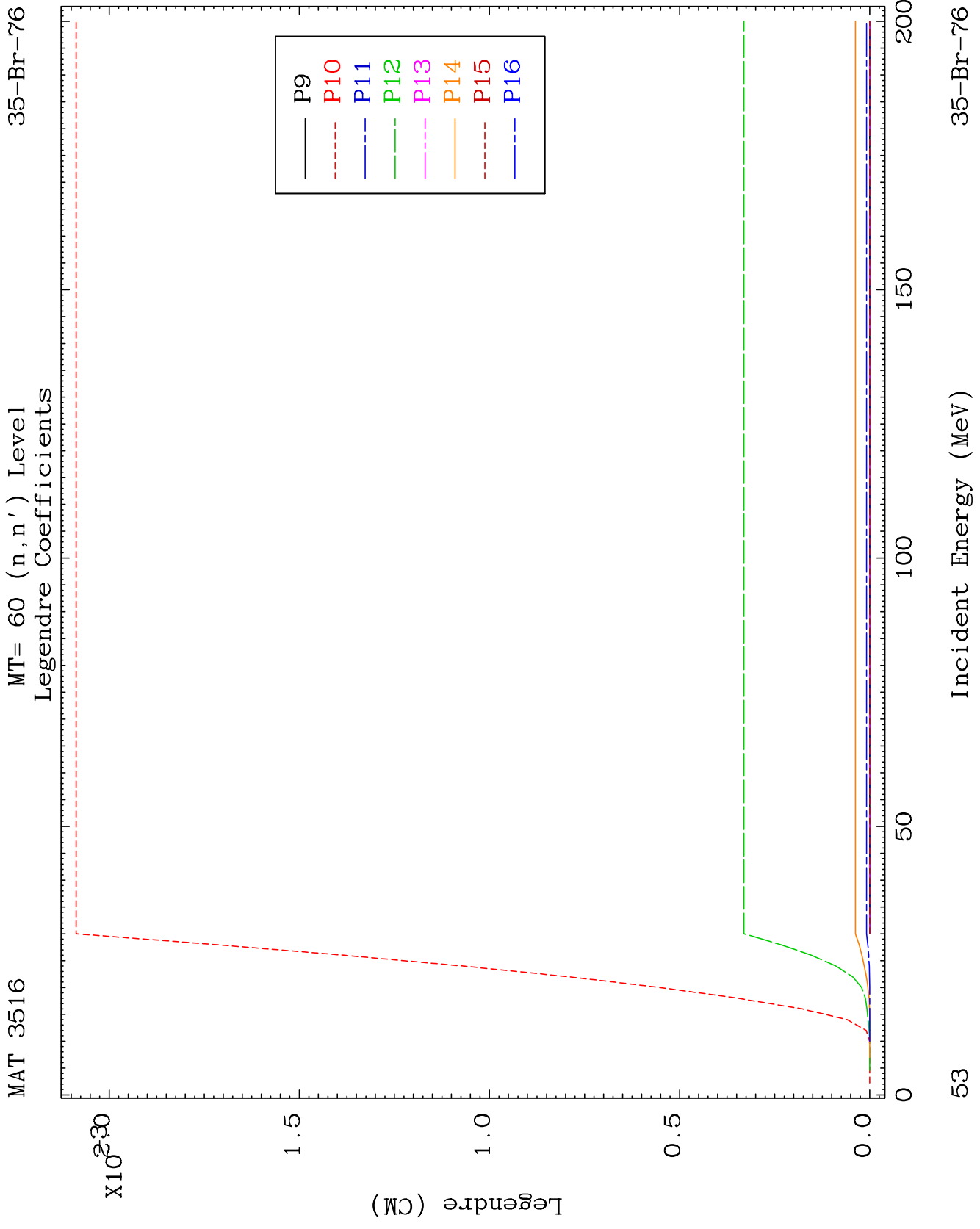
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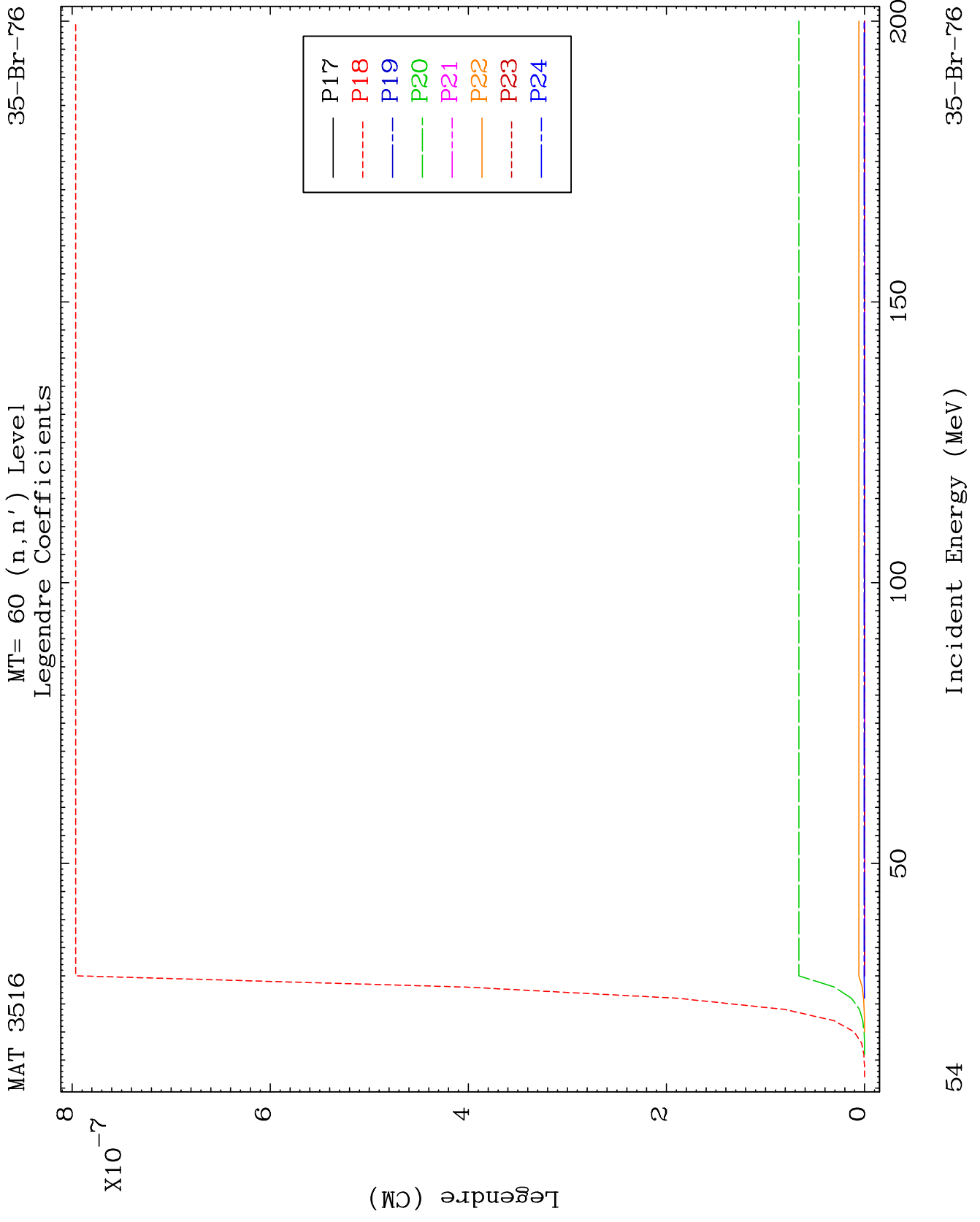
MT= 59 (n,n') Level
Legendre Coefficients

35-Br-76





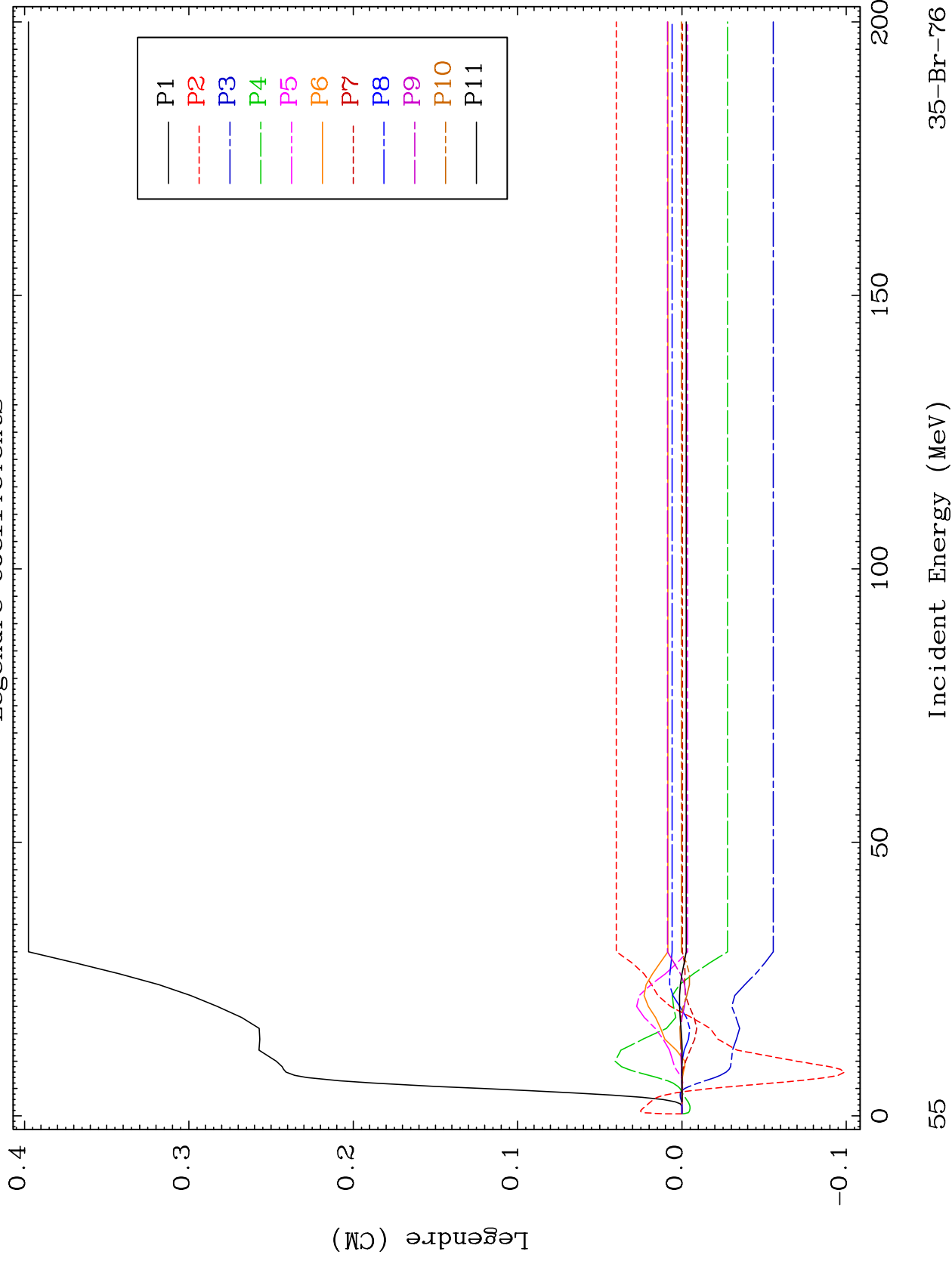




MAT 3516

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

35-Br-76



55

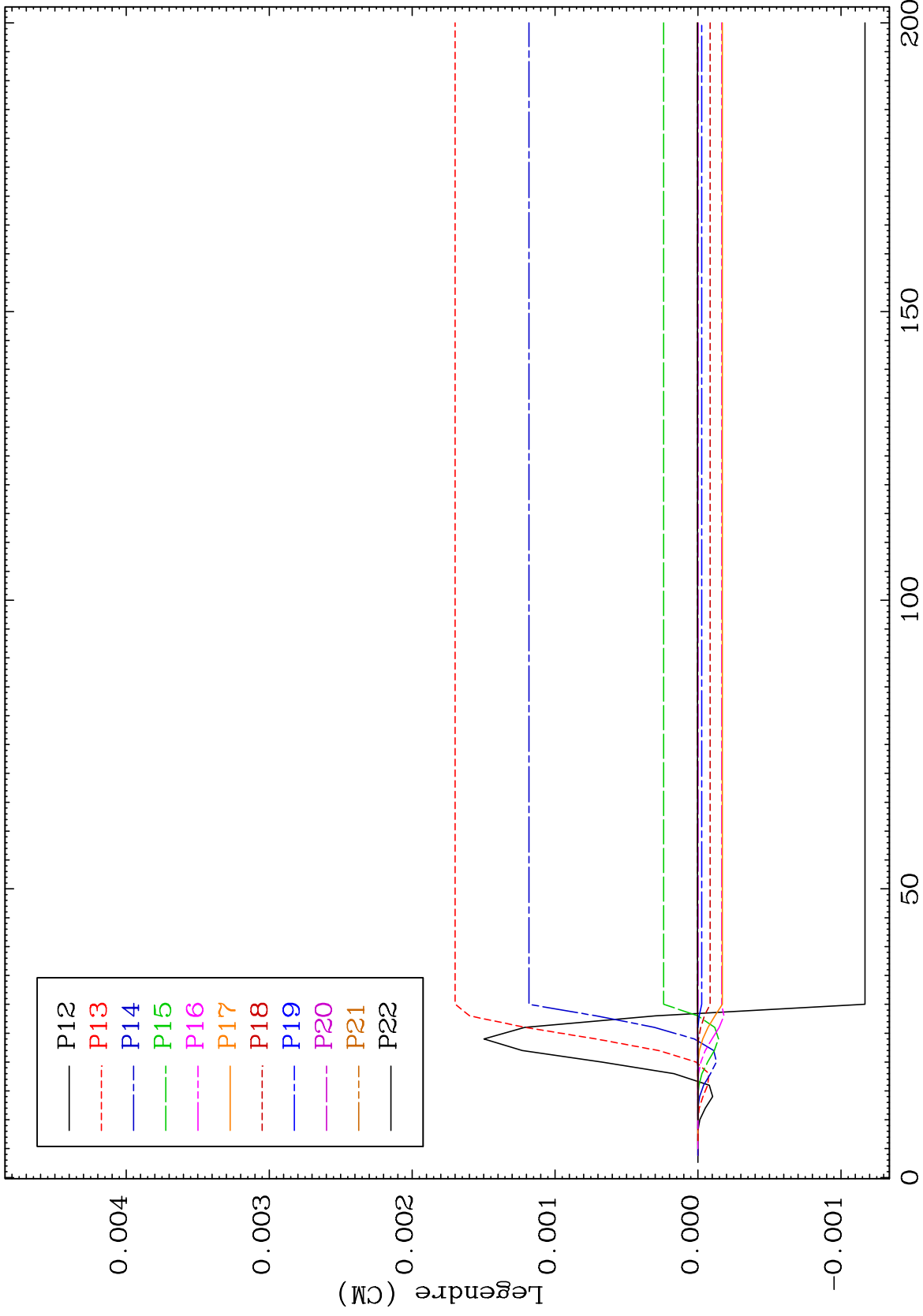
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



56

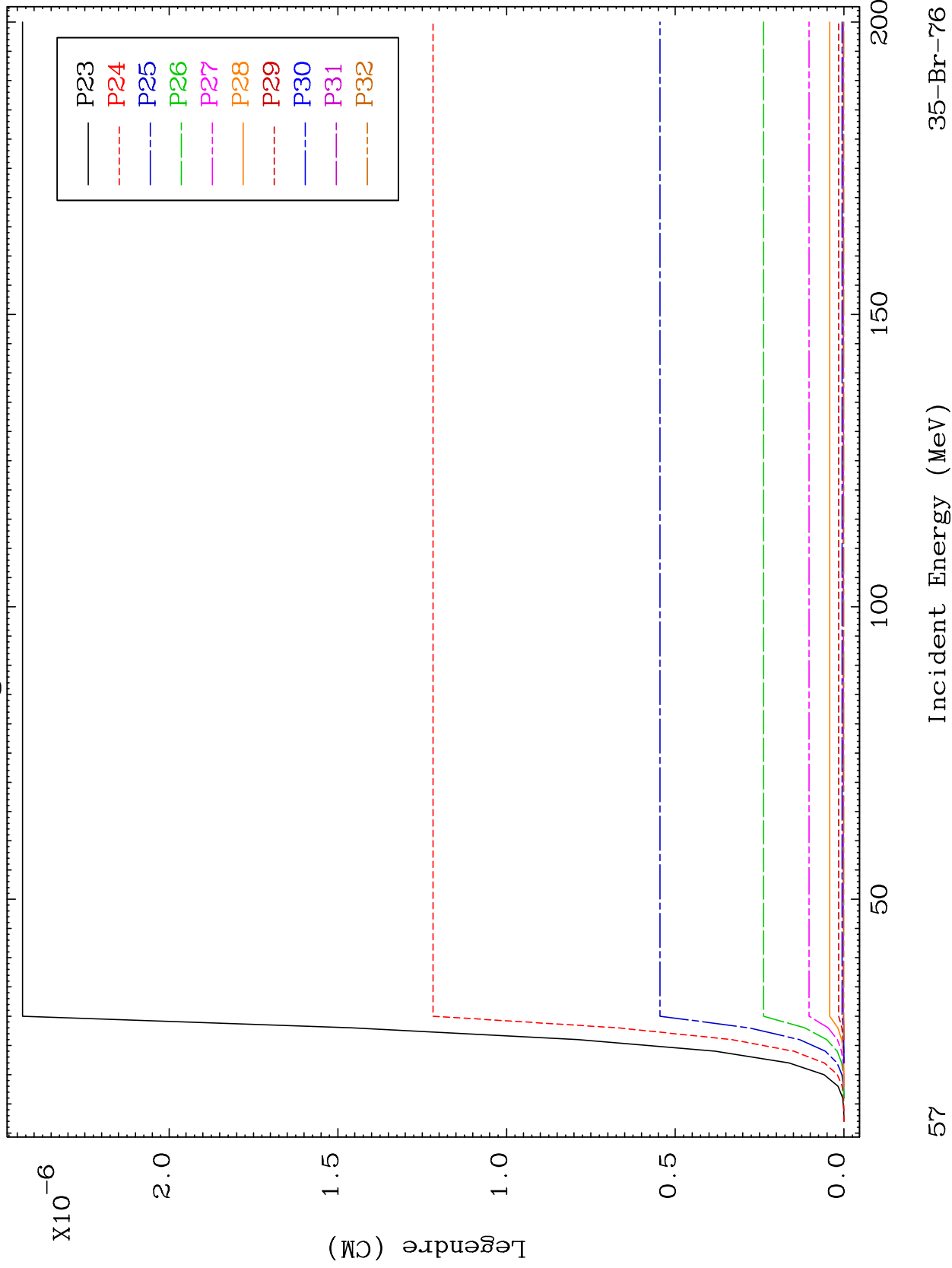
Incident Energy (MeV)

35-Br-76

MAT 3516

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

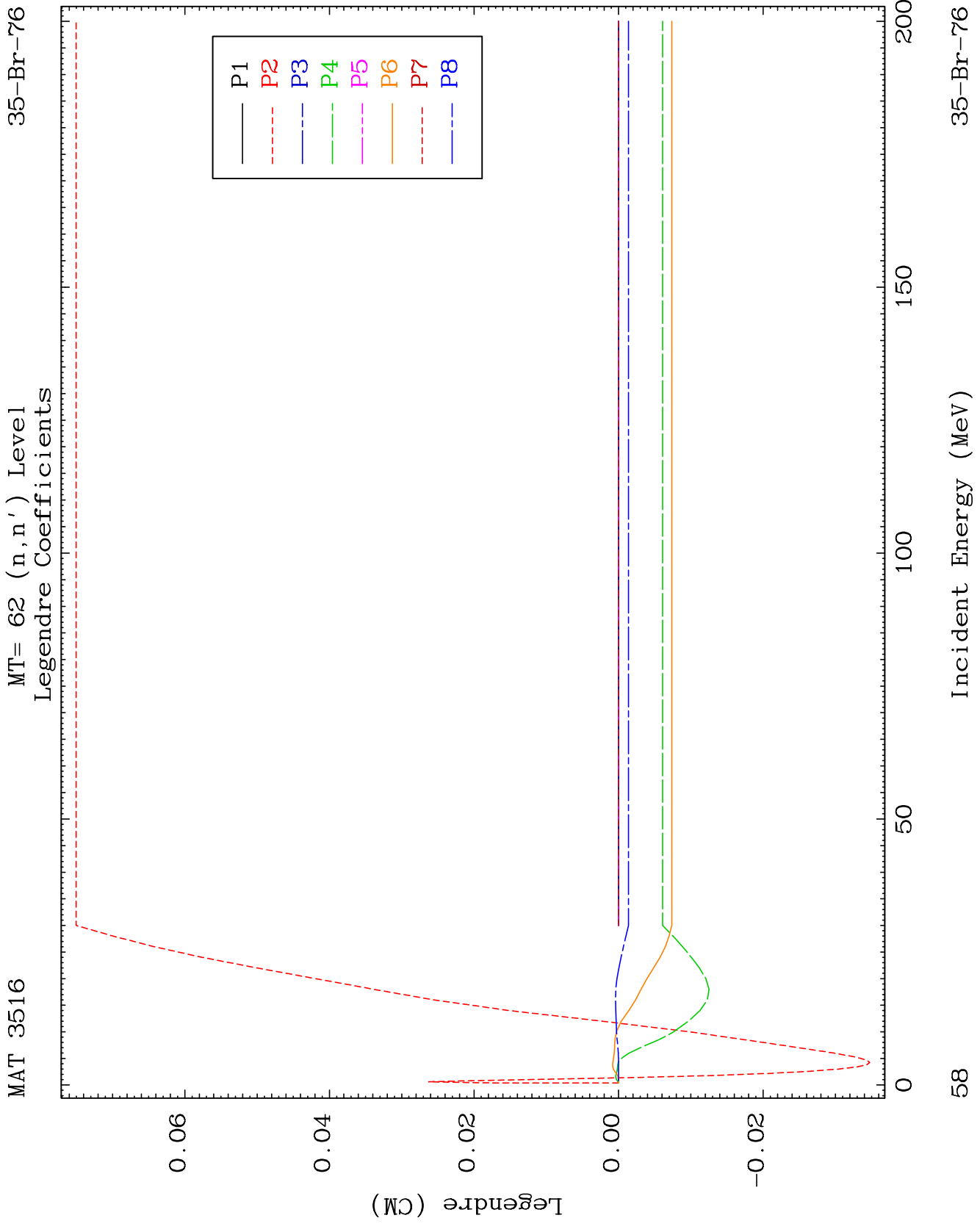
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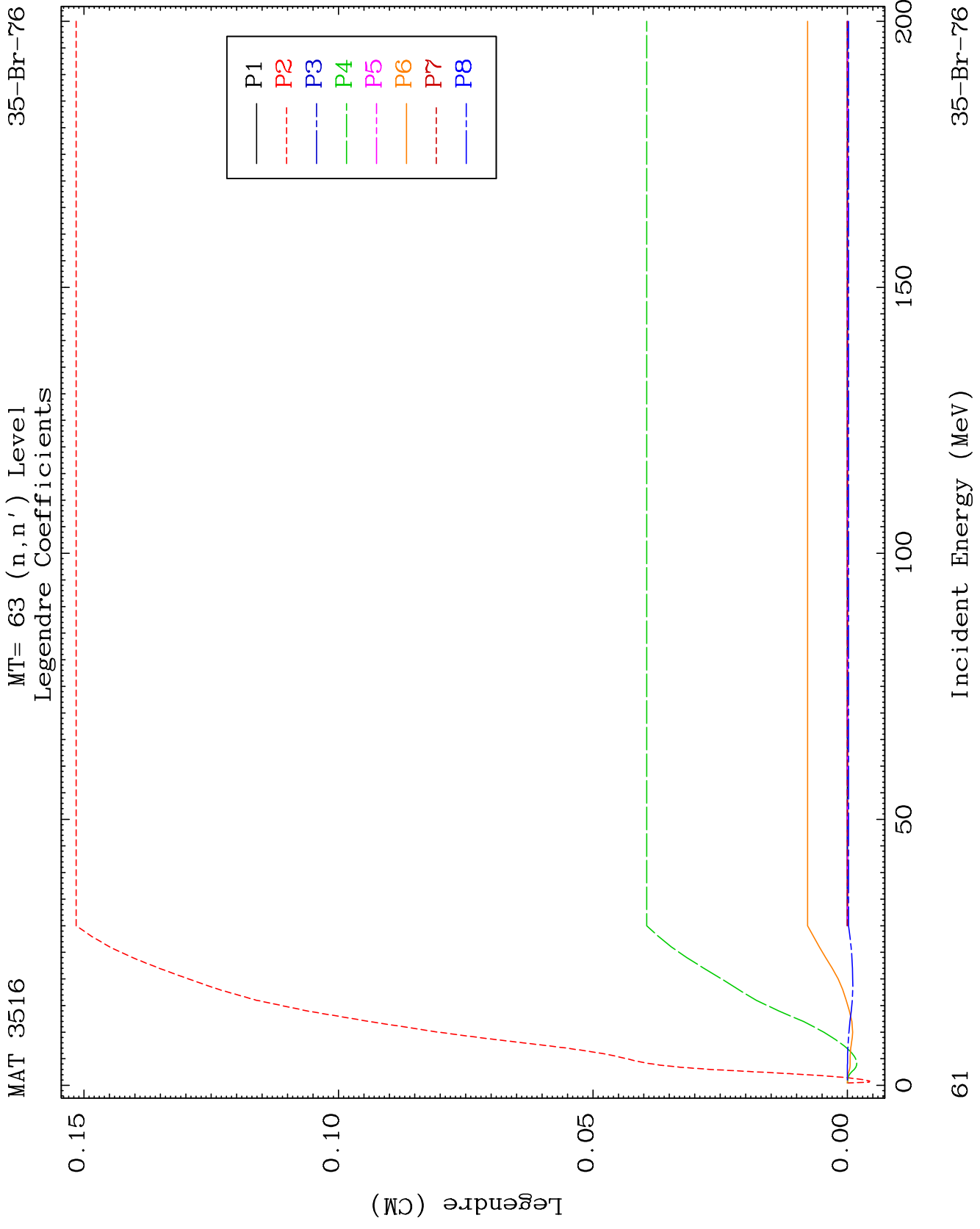


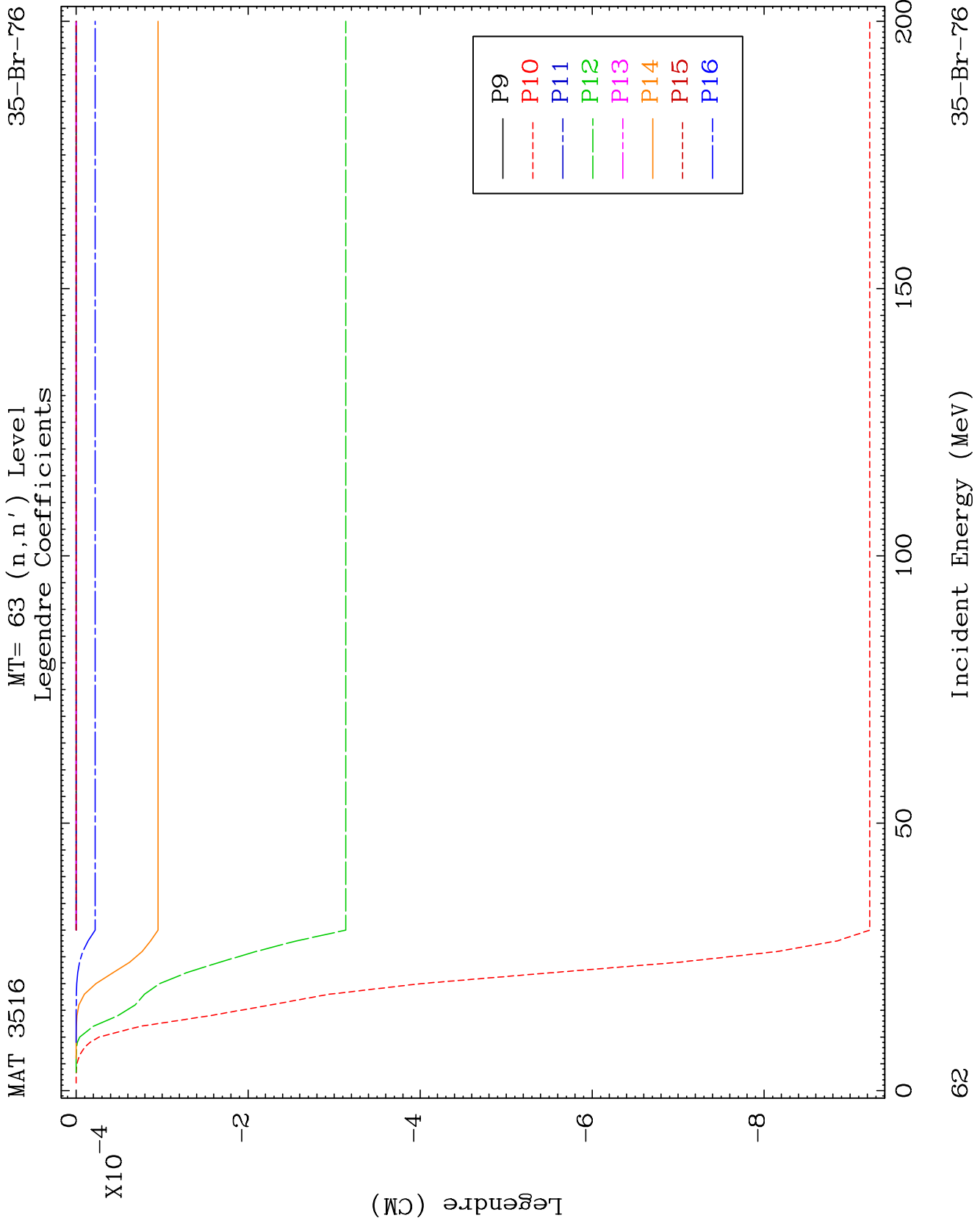
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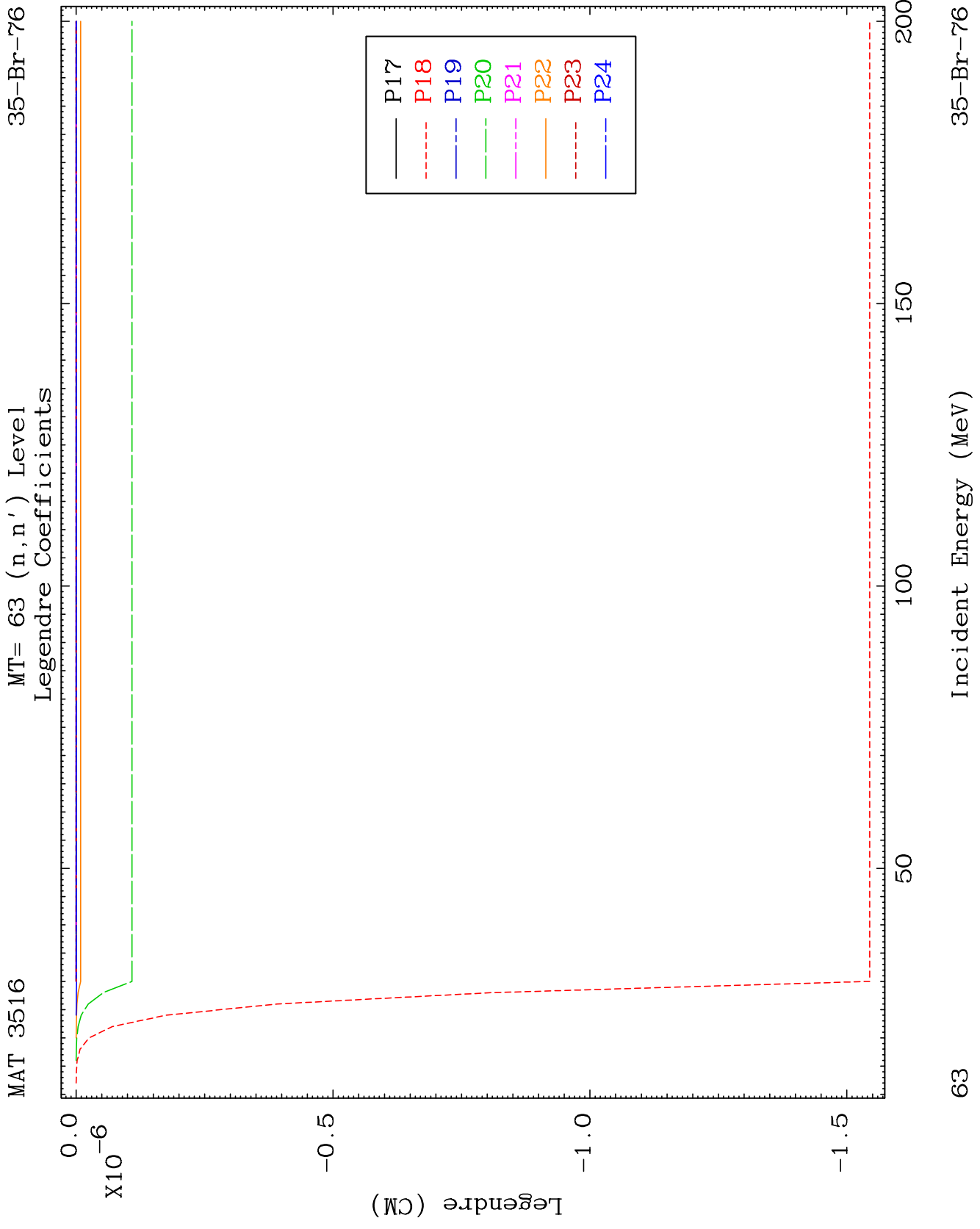
Incident Energy (MeV)

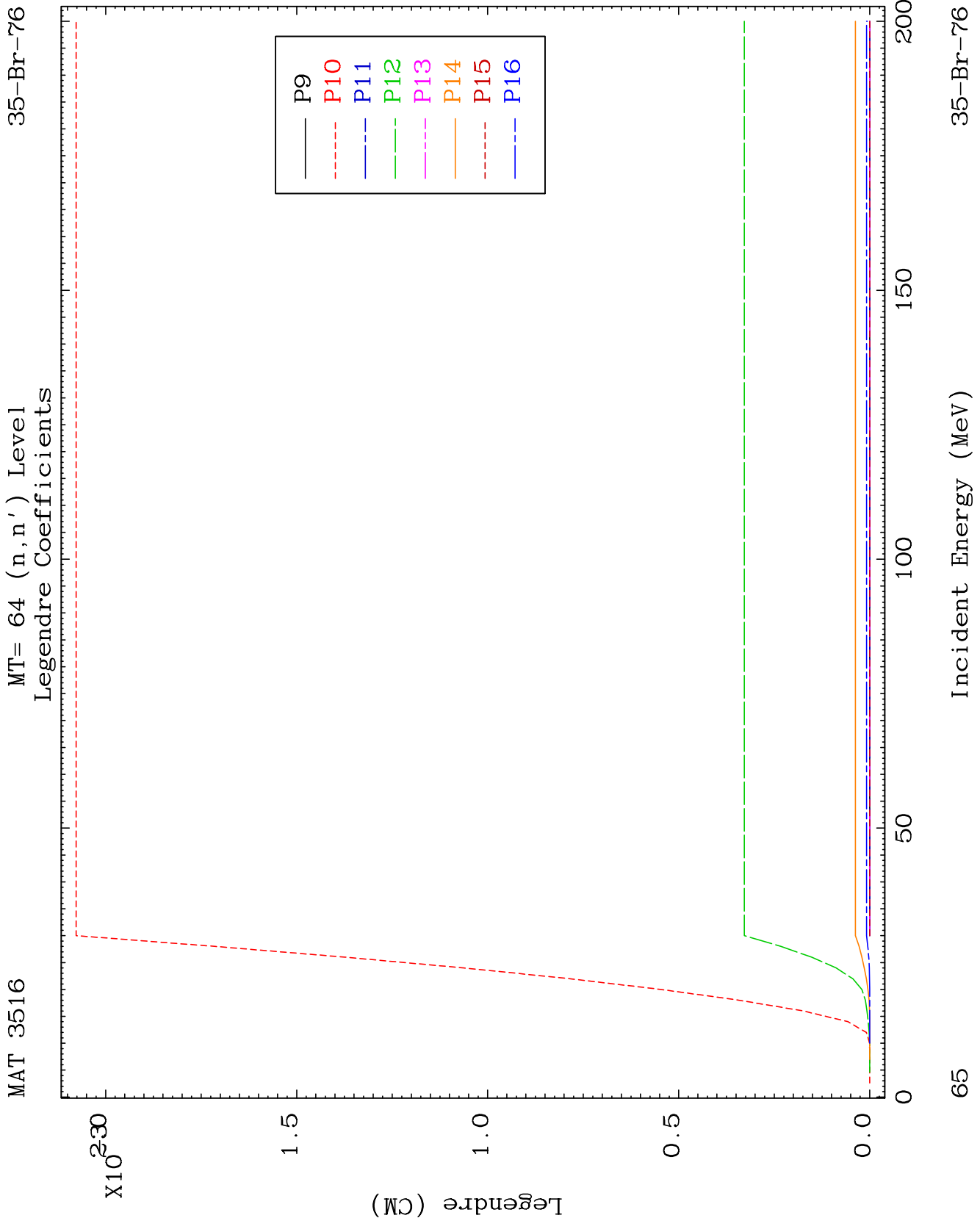
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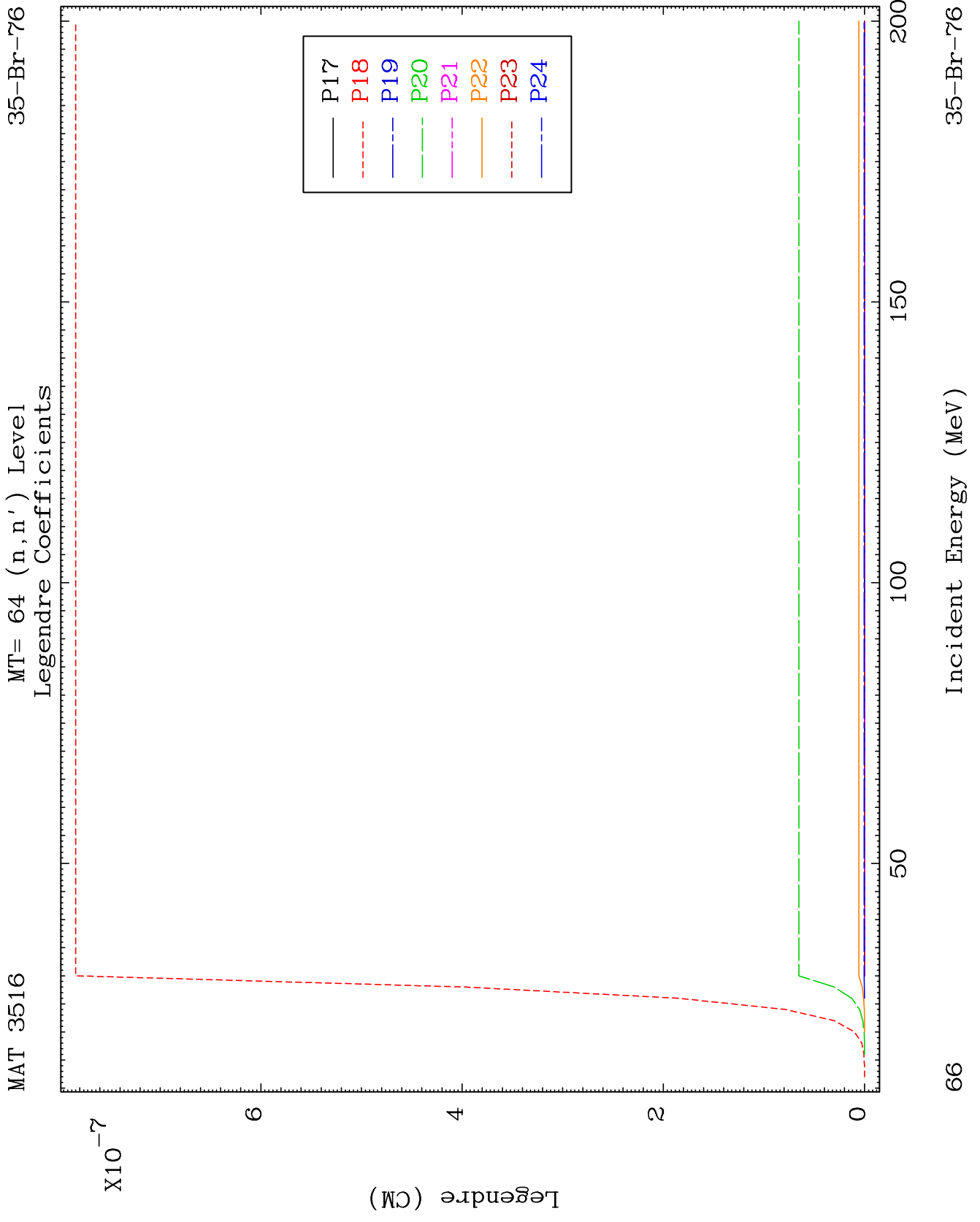


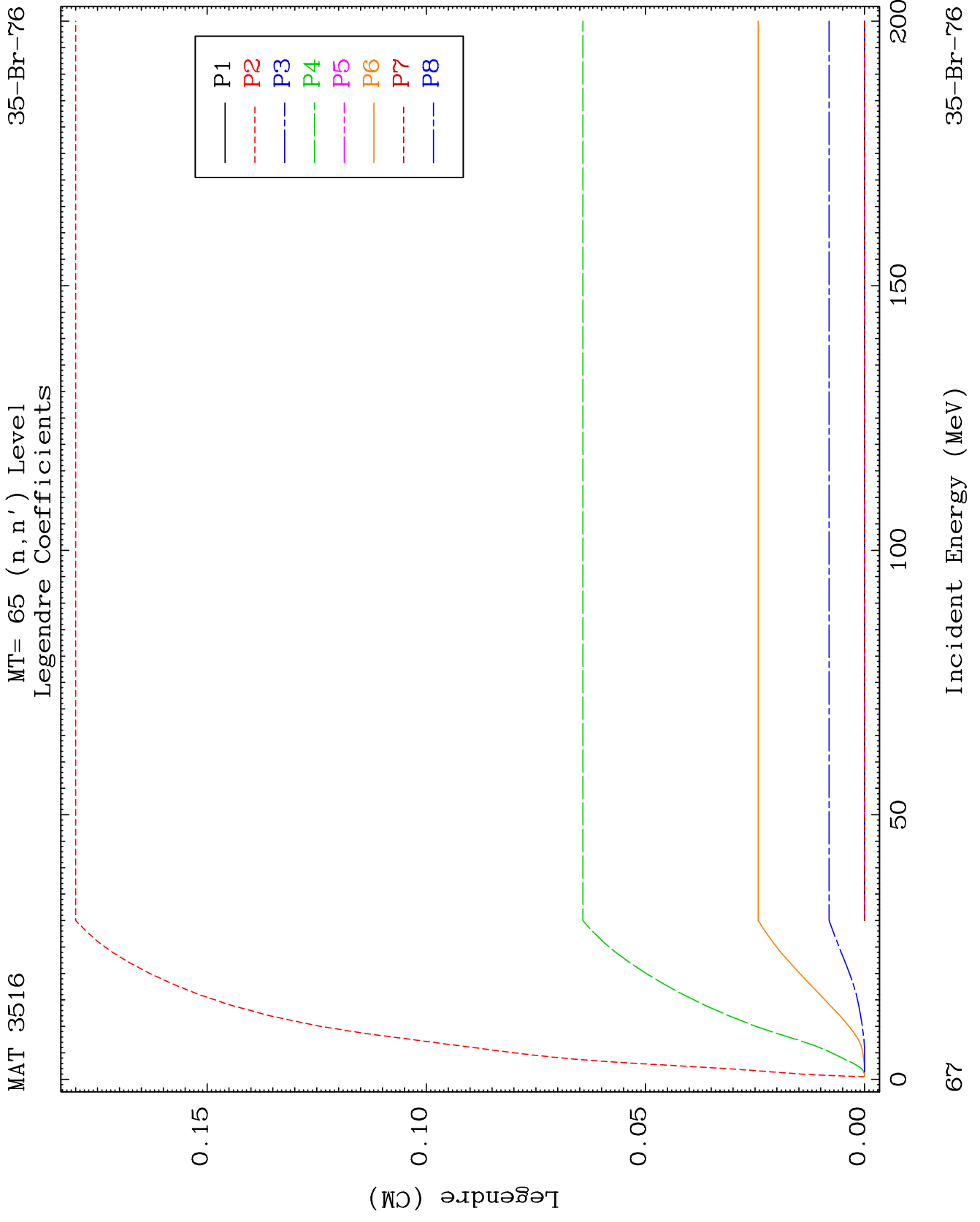


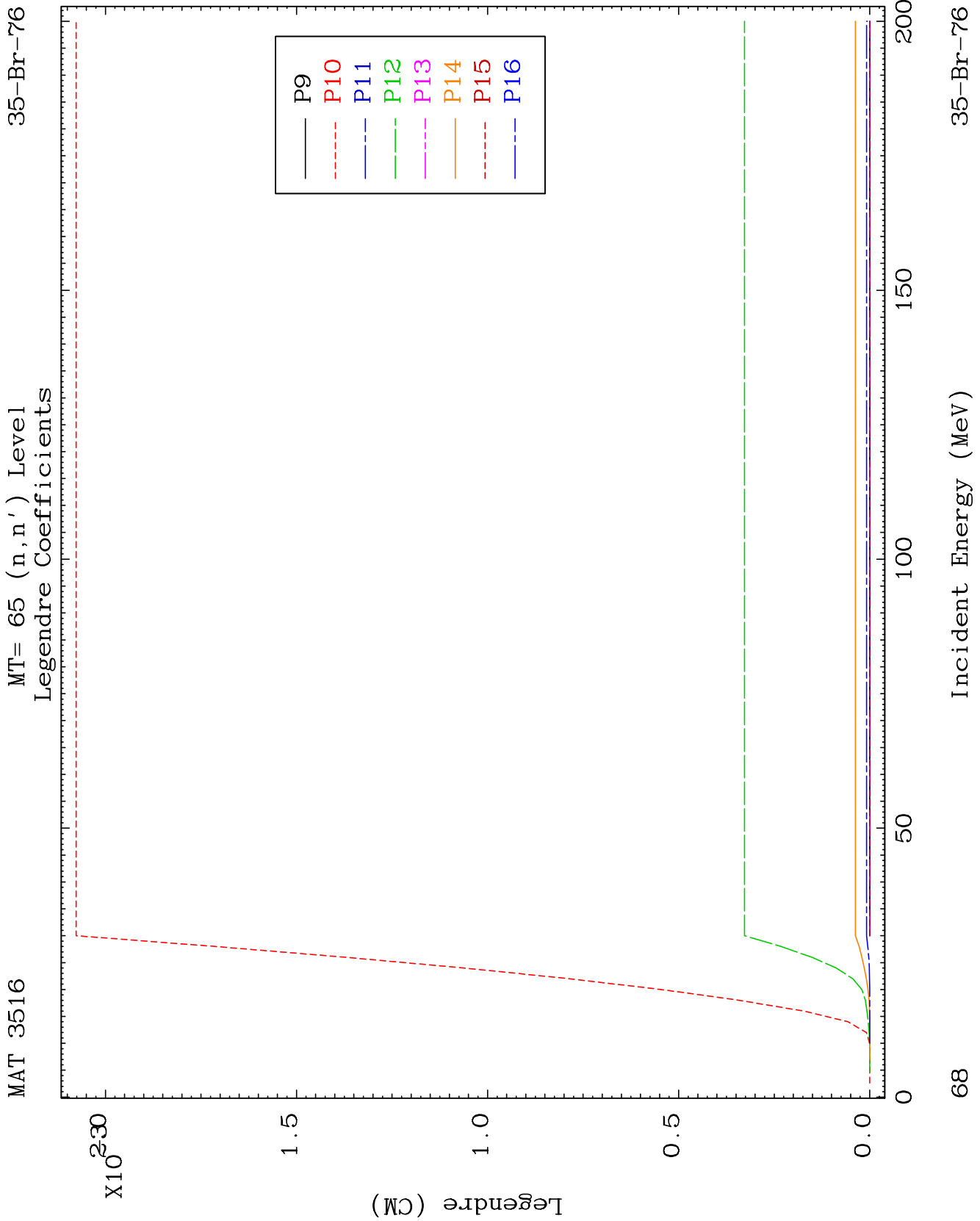


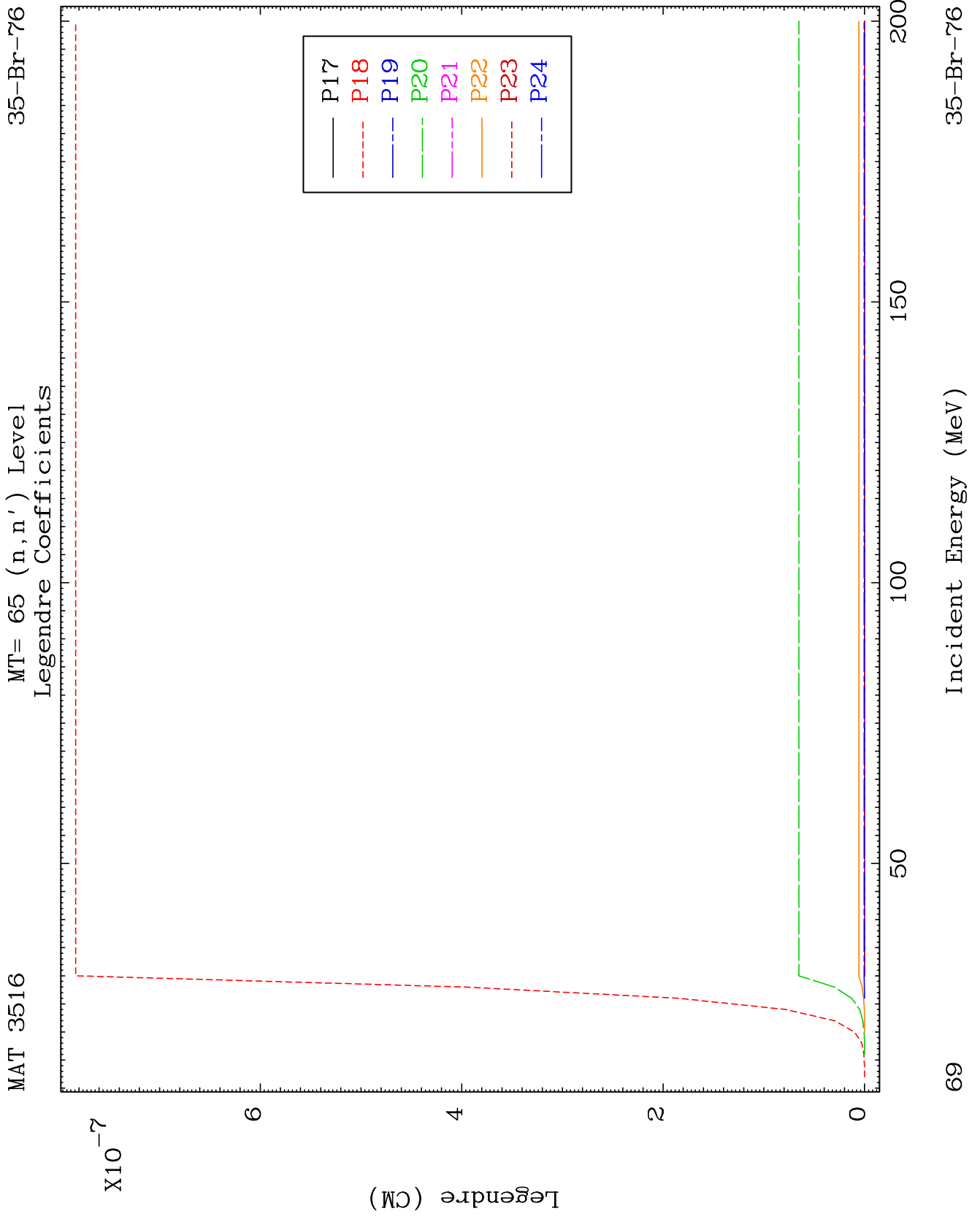








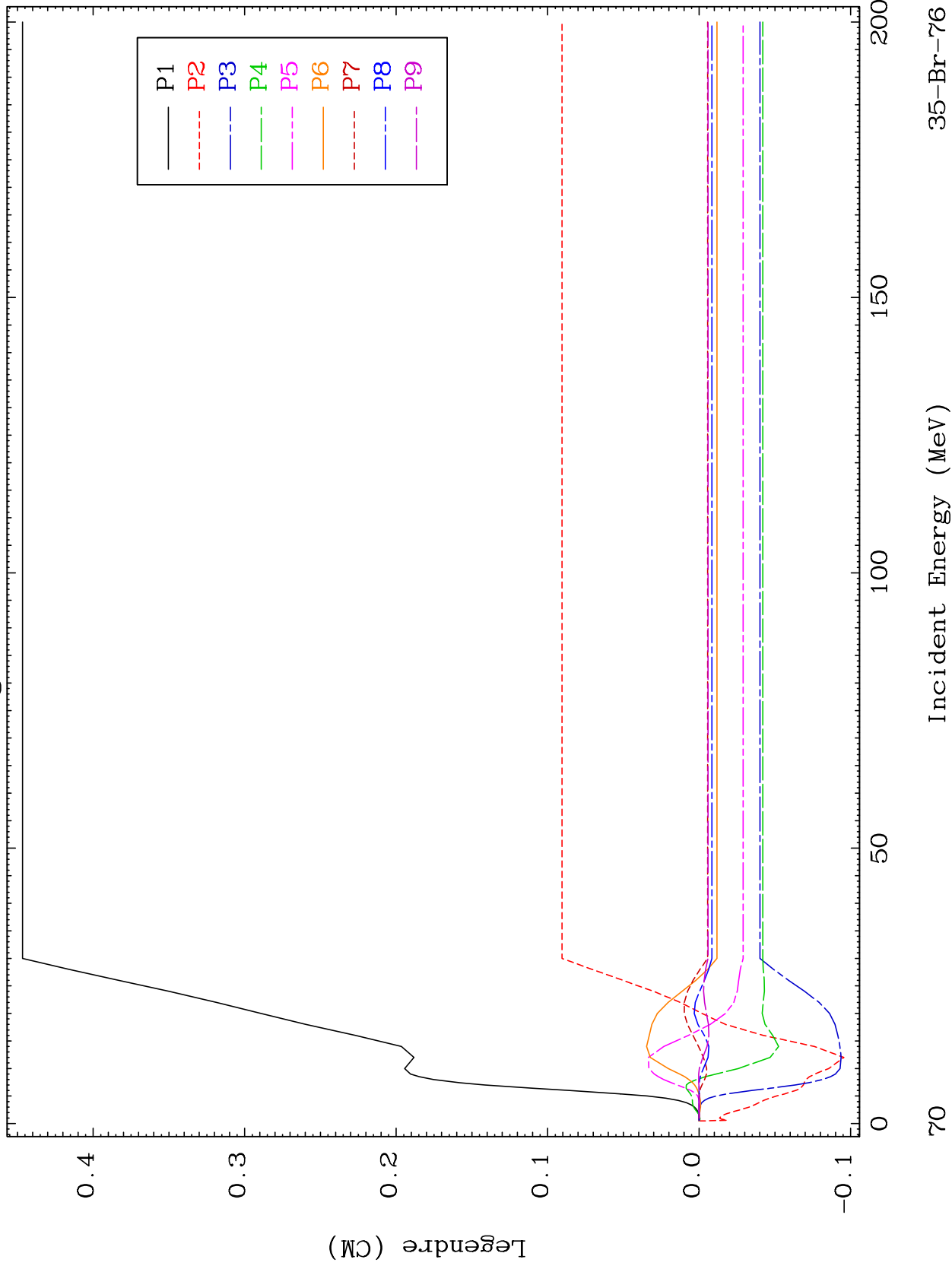




MAT 3516

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

35-Br-76



35-Br-76

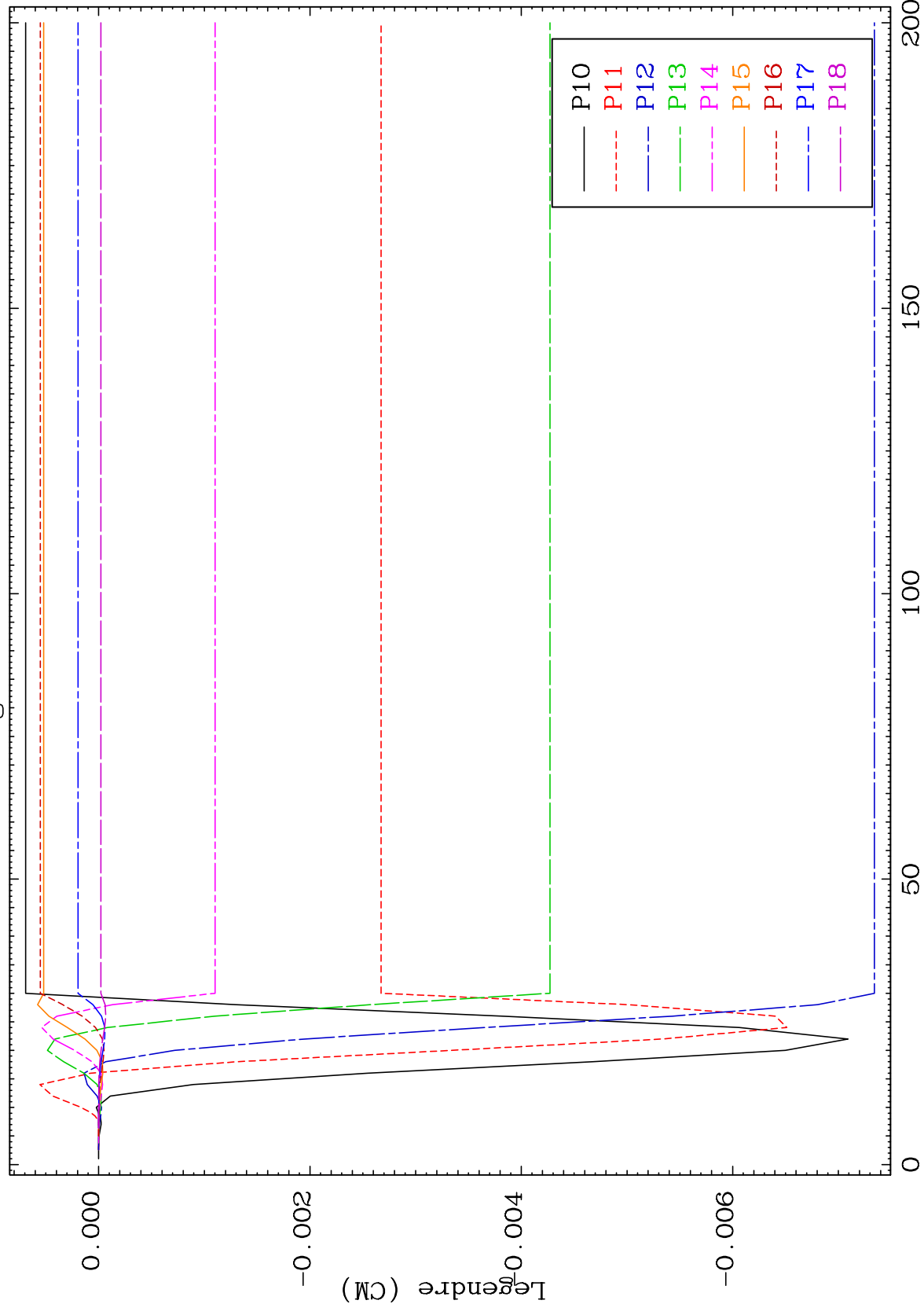
Incident Energy (MeV)

70

MAT 3516

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

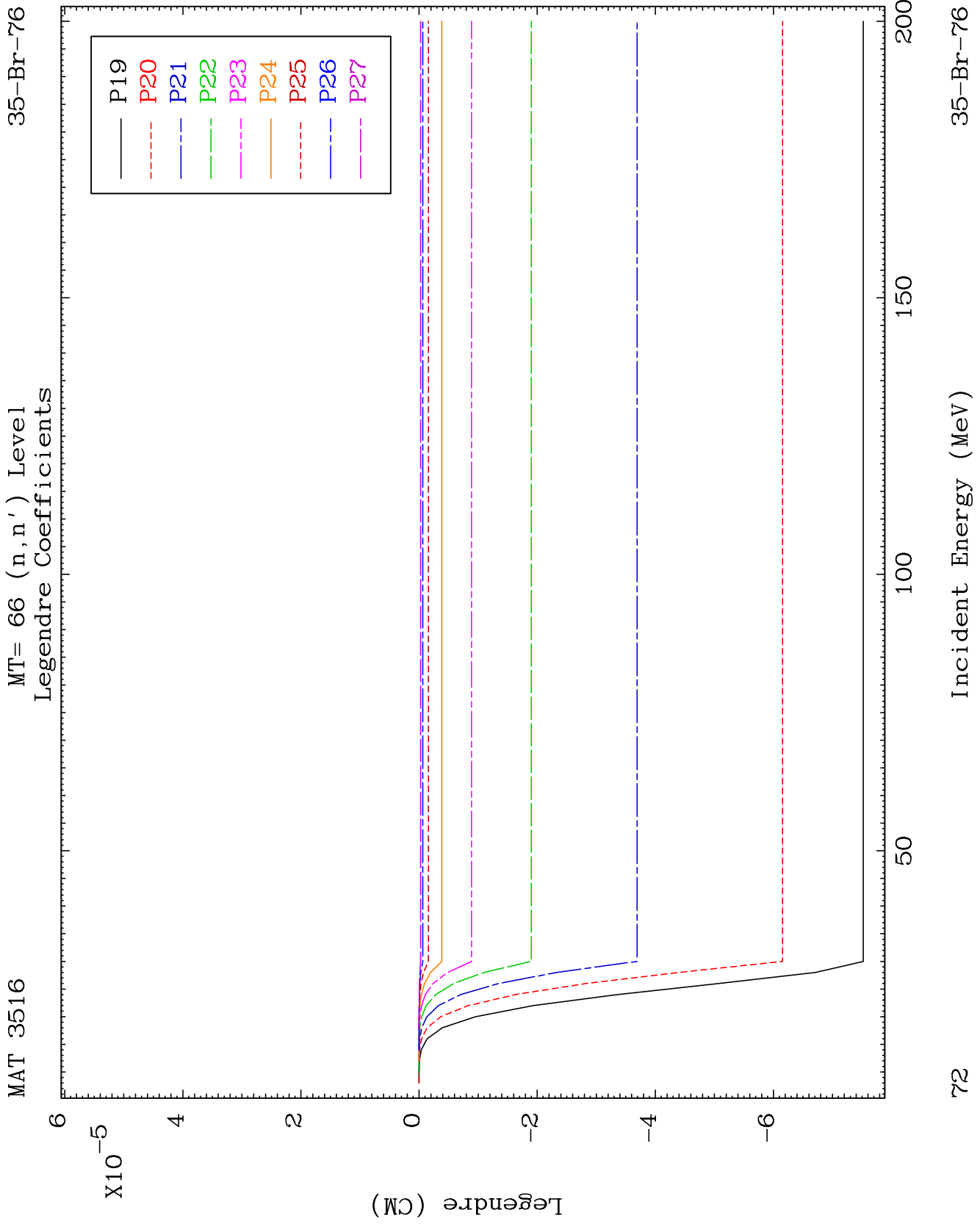
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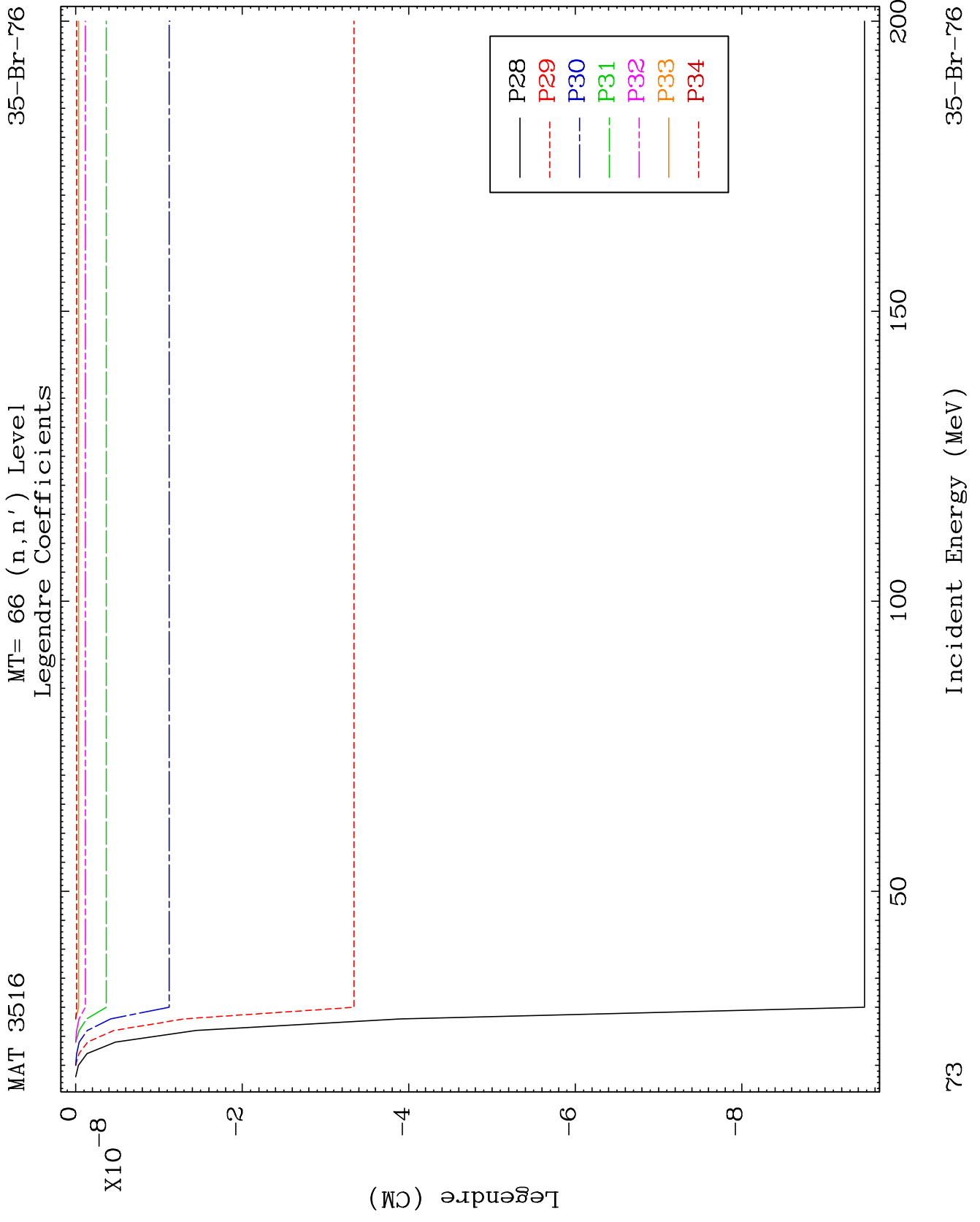


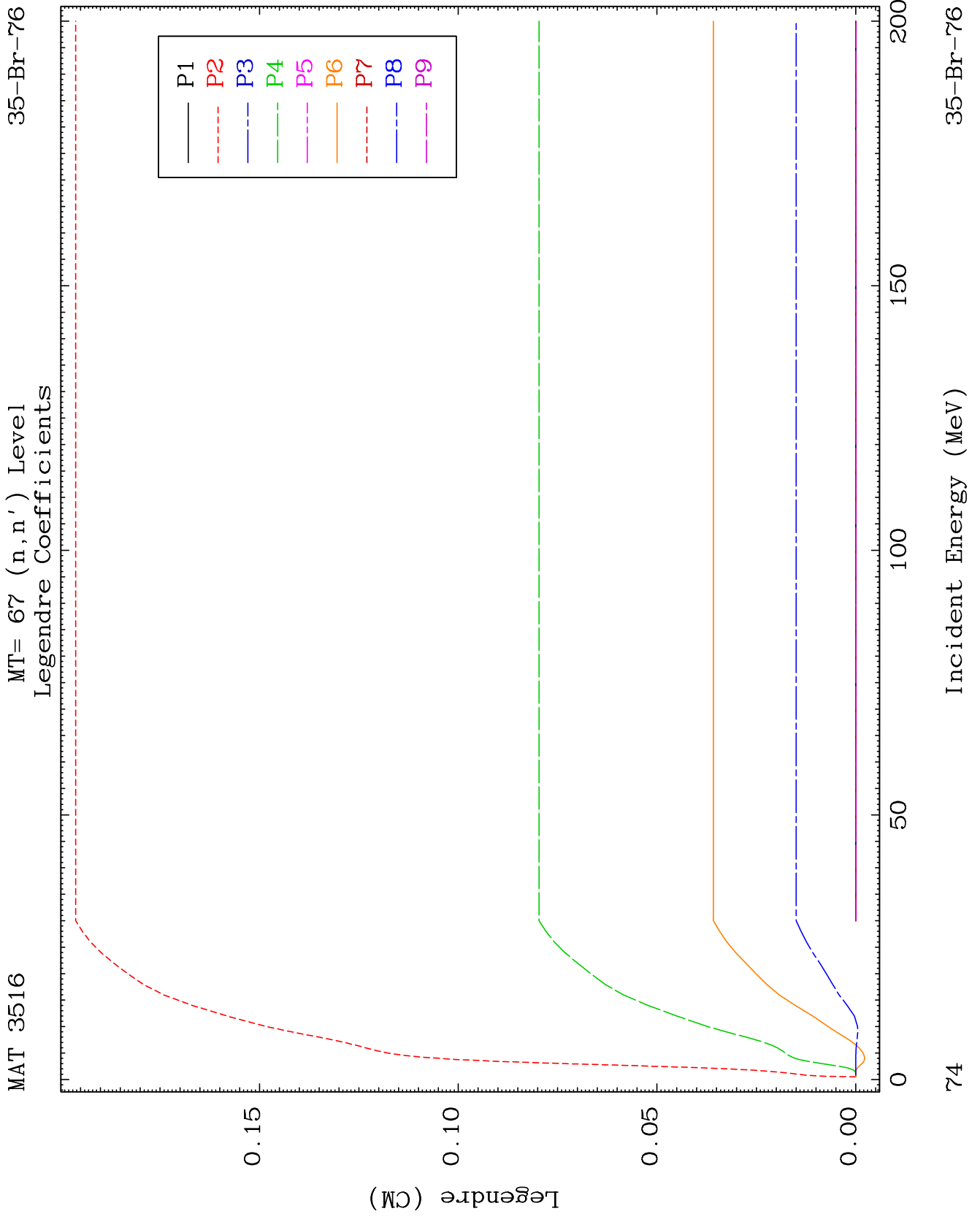
71

Incident Energy (MeV)

35-Br-76



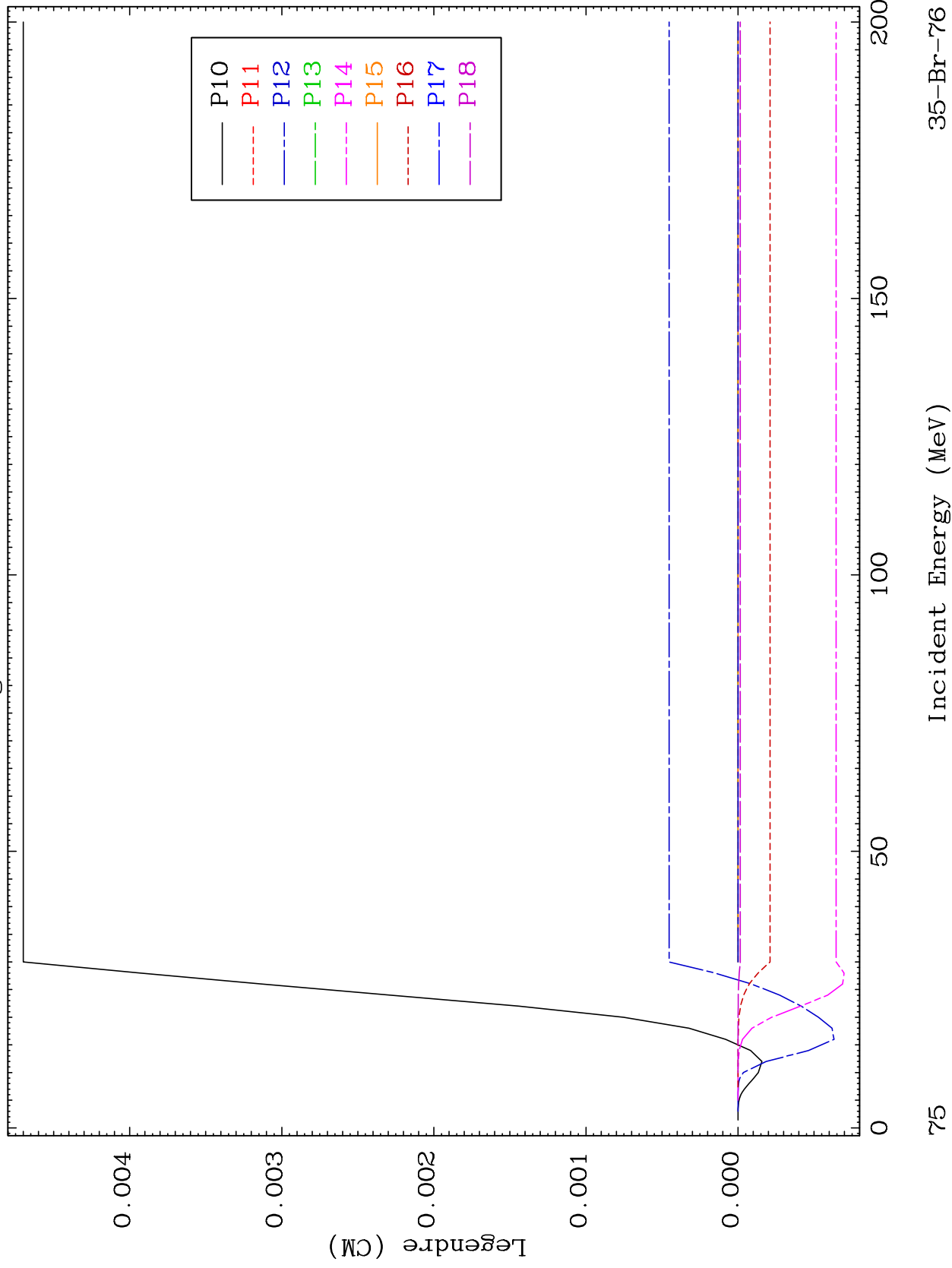




MAT 3516

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

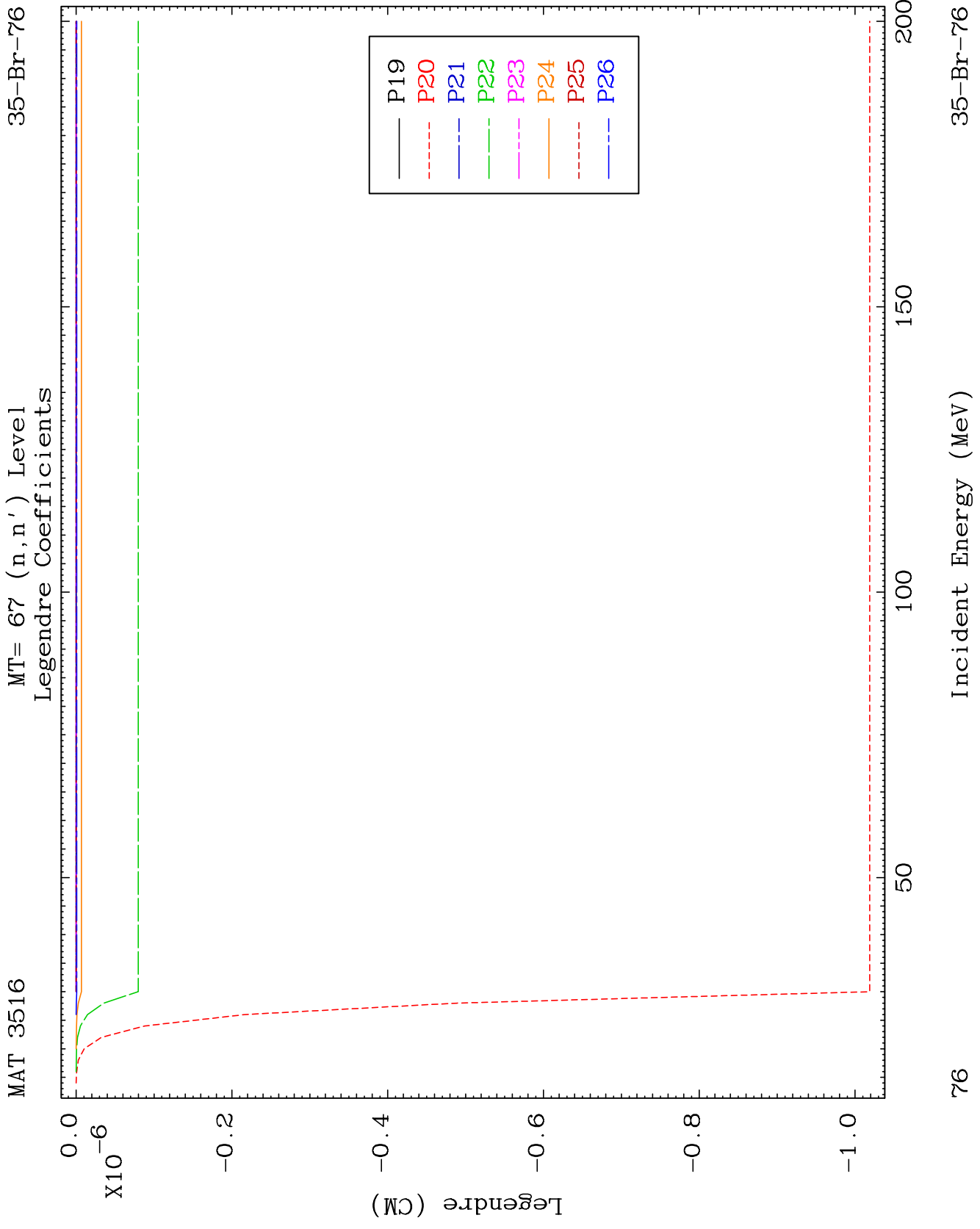
35-Br-76



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Incident Energy (MeV)

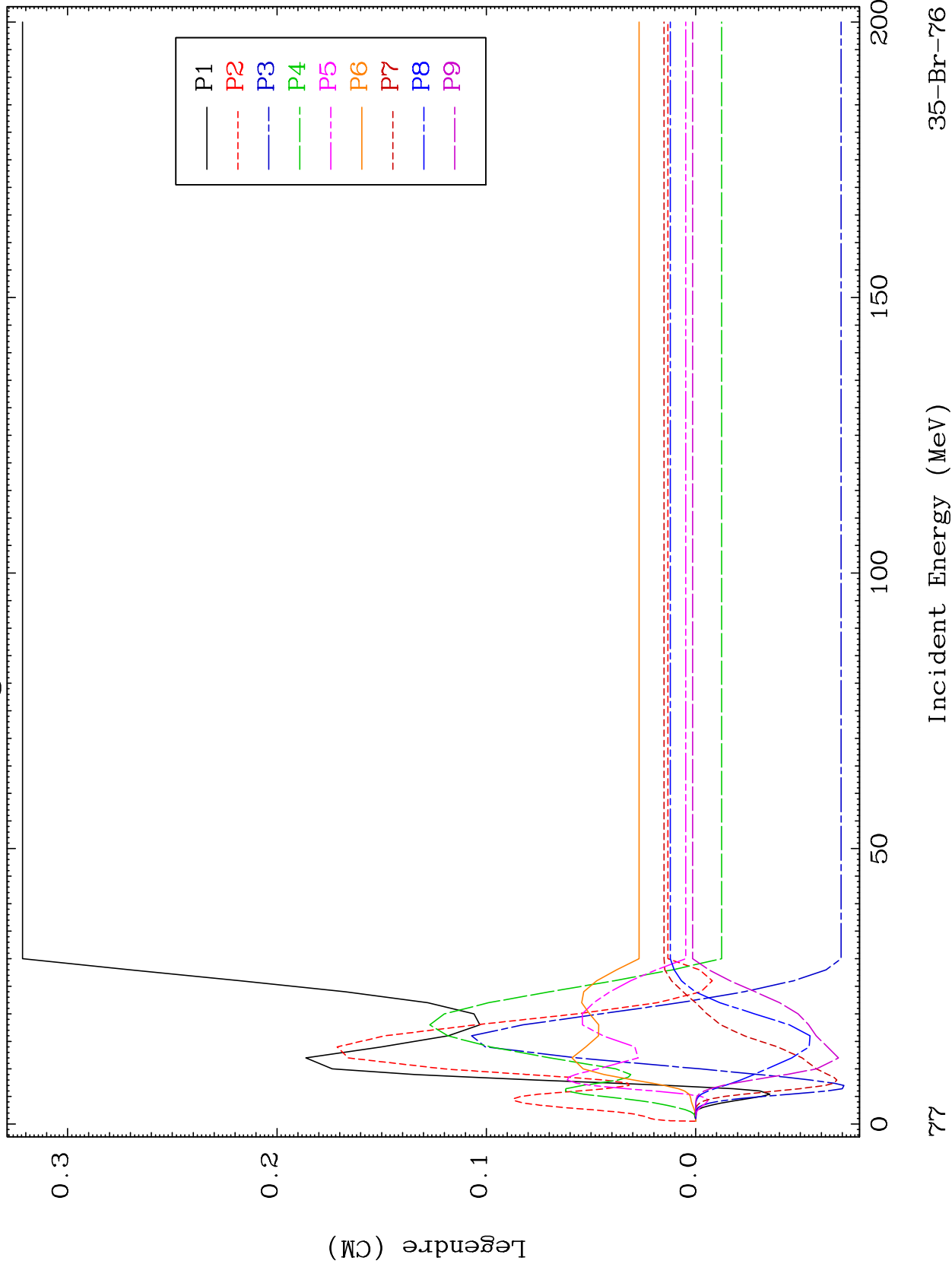
35-Br-76



MAT 3516

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

35-Br-76



35-Br-76

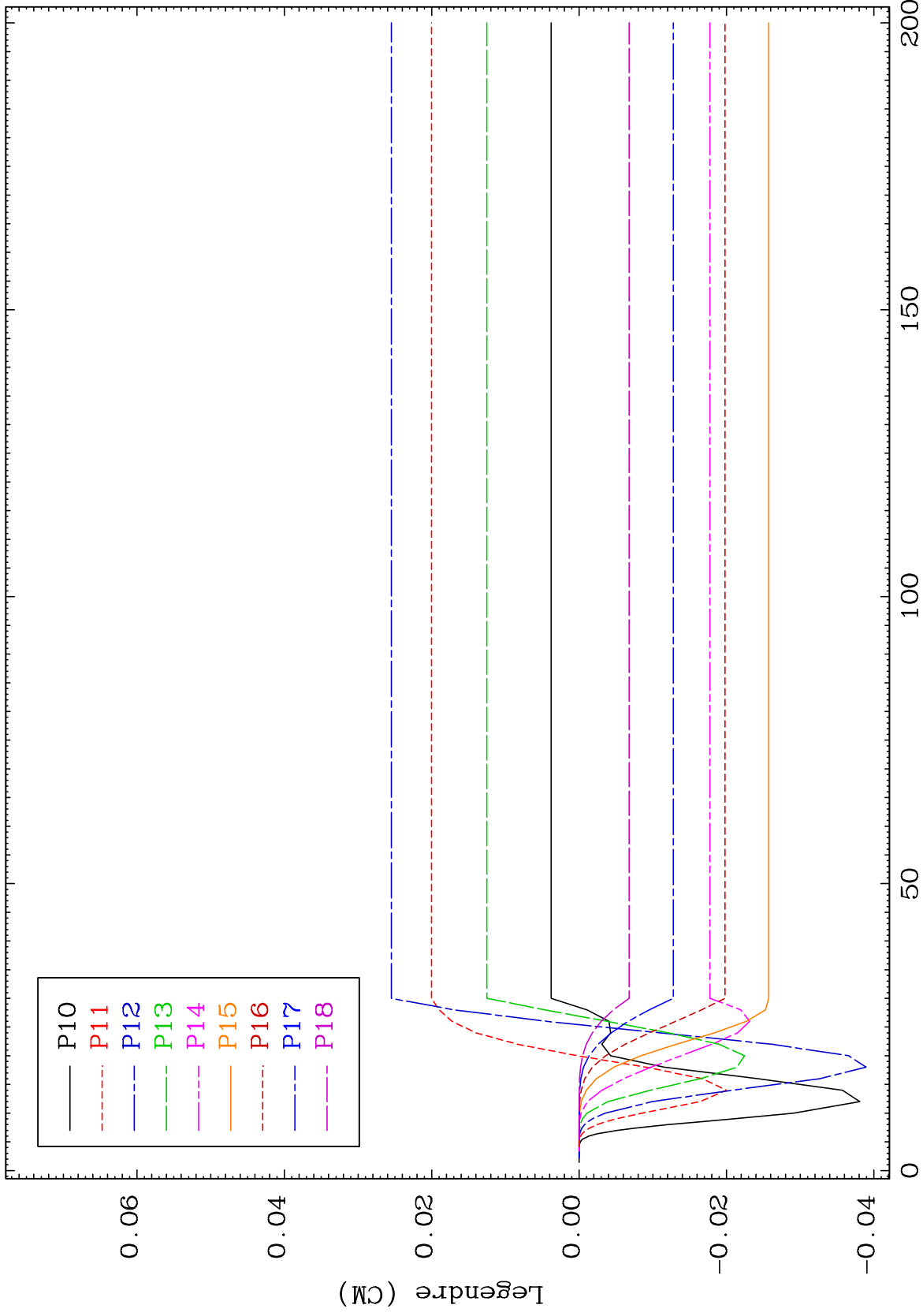
Incident Energy (MeV)

77

MAT 3516

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

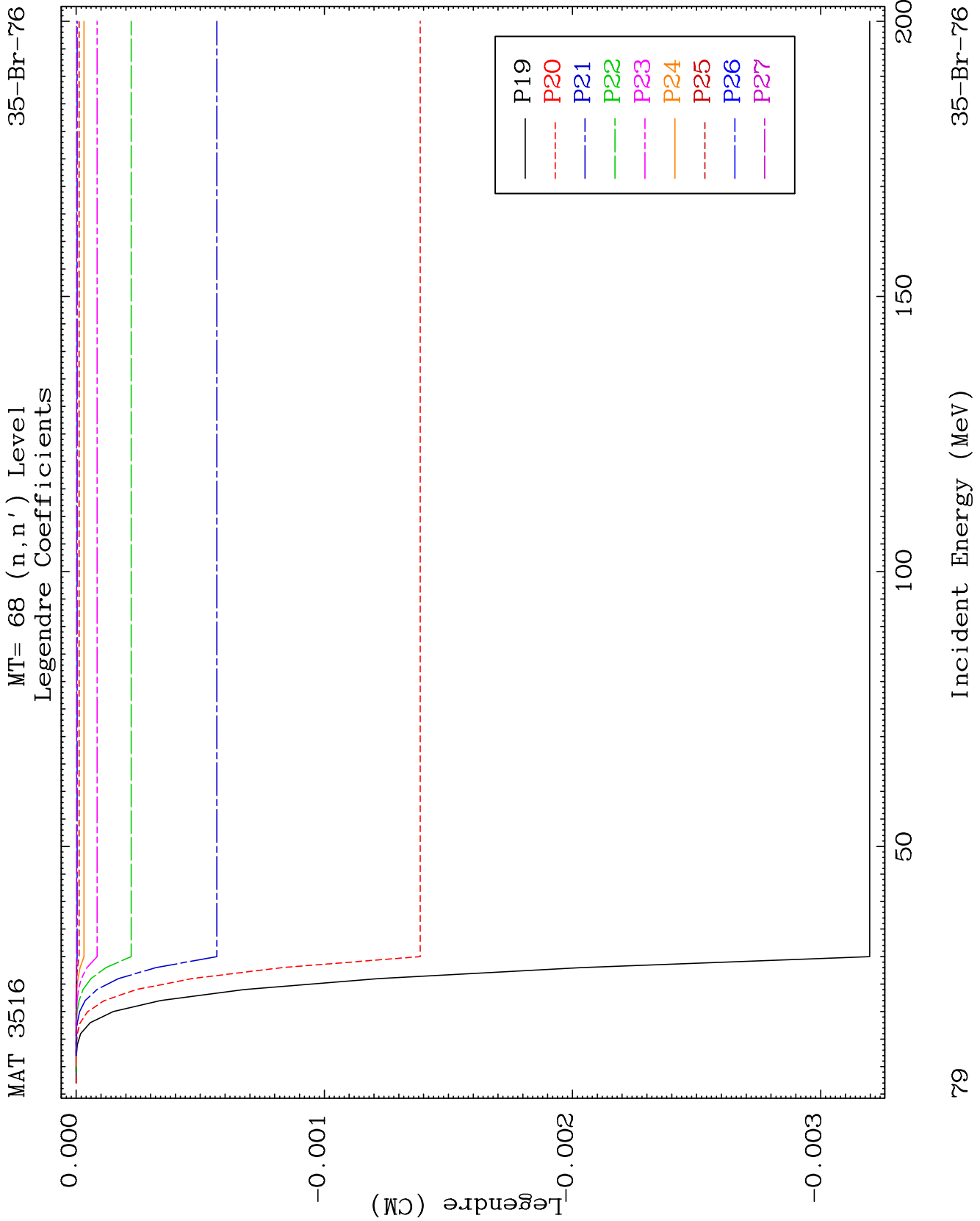
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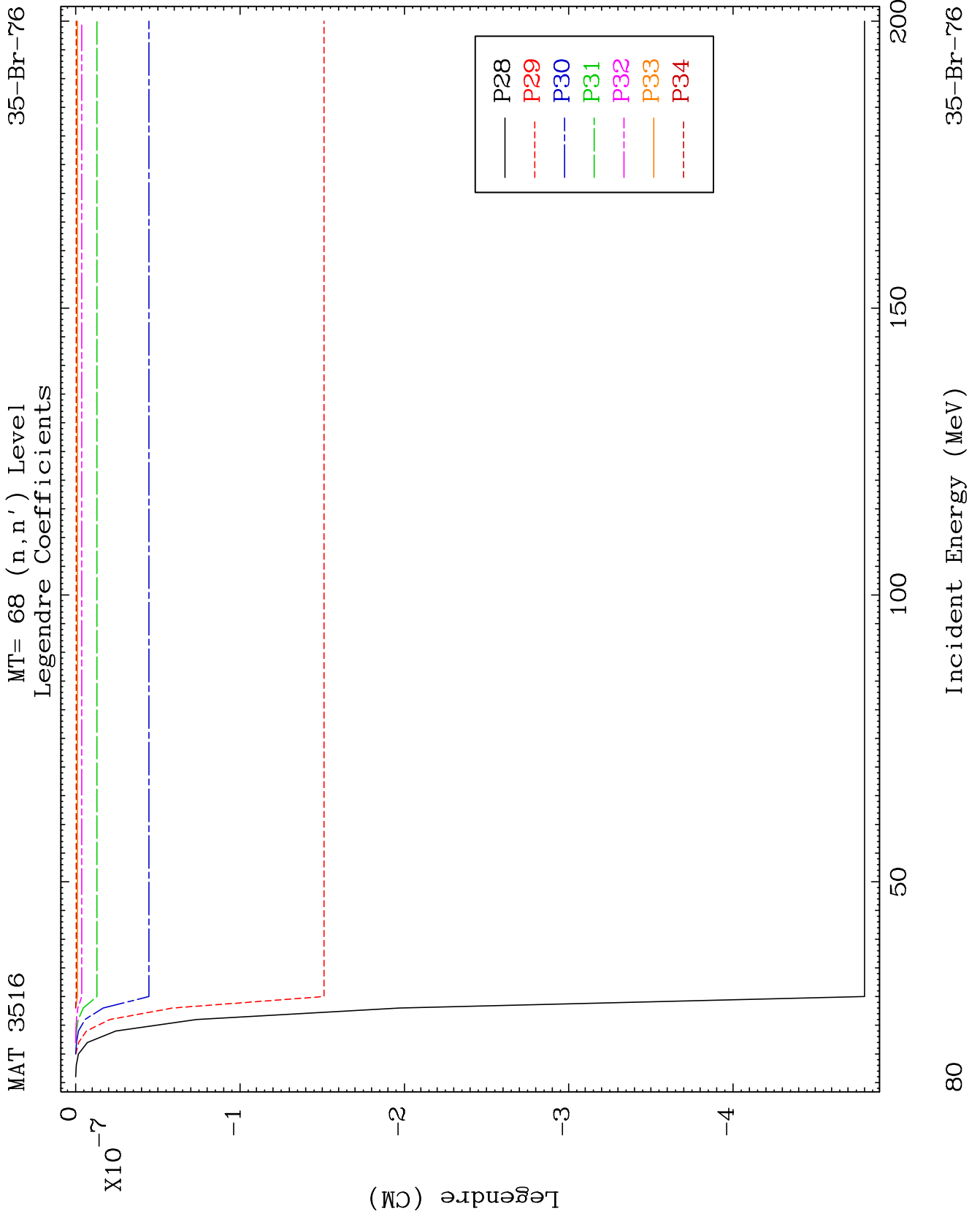


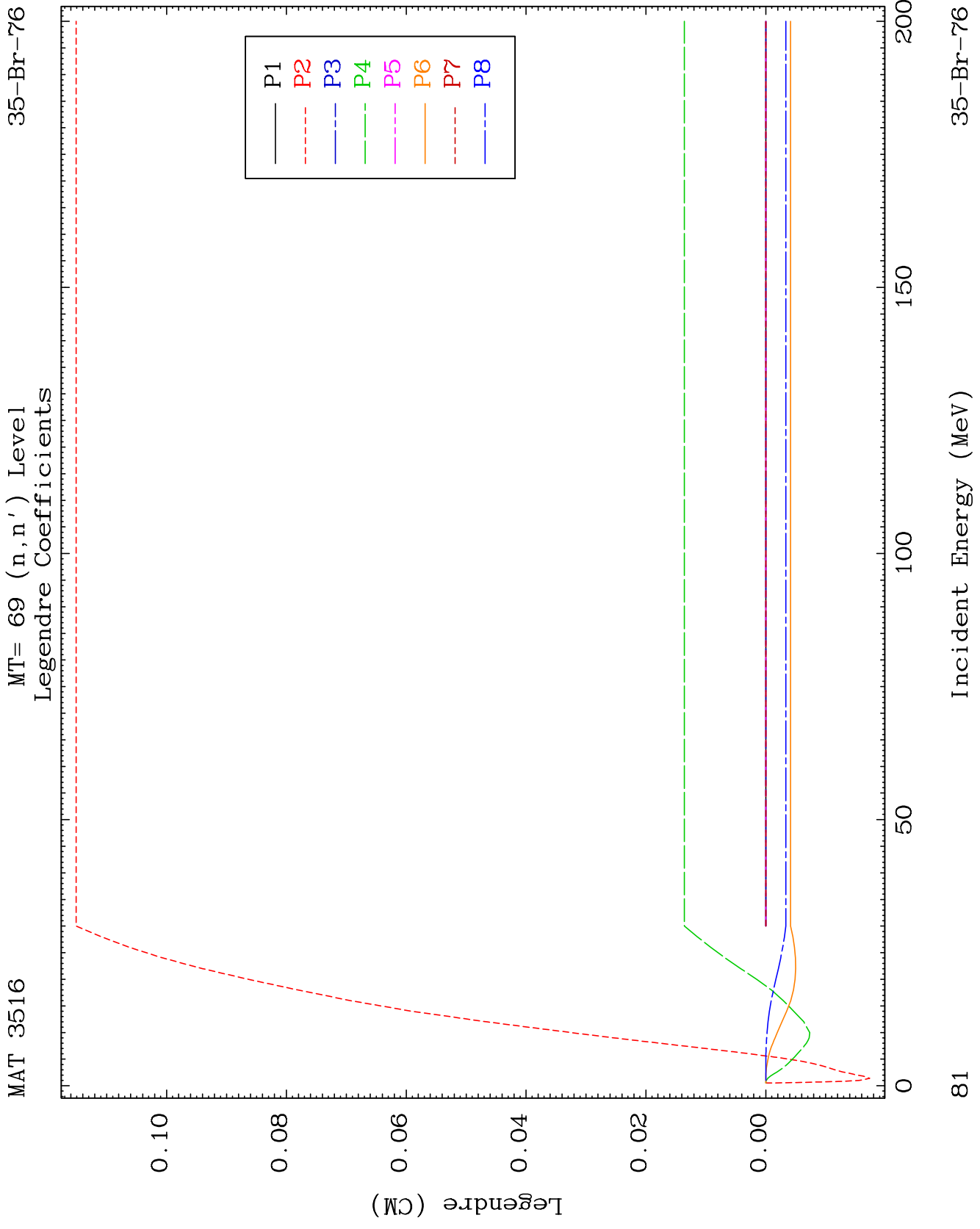
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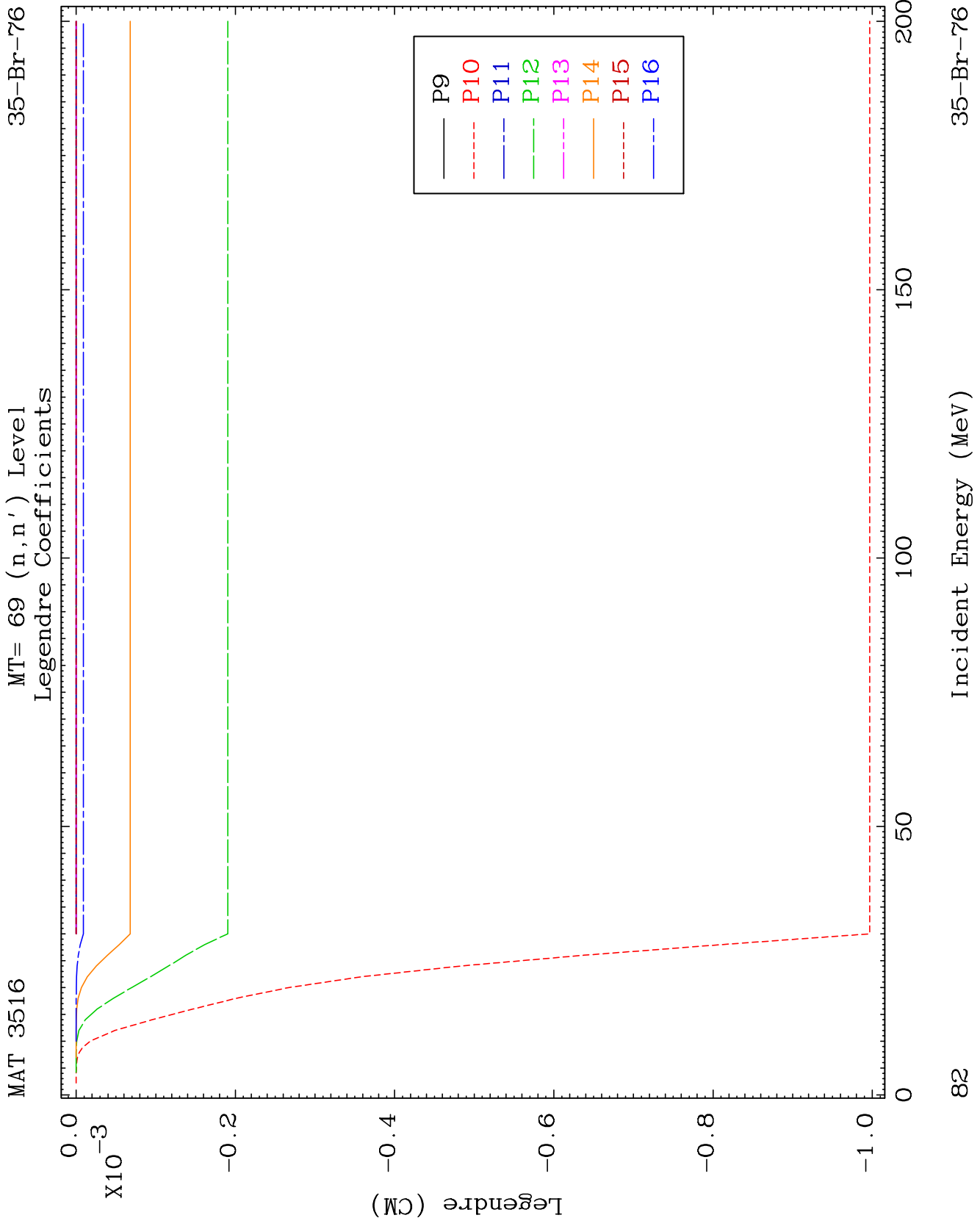
Incident Energy (MeV)

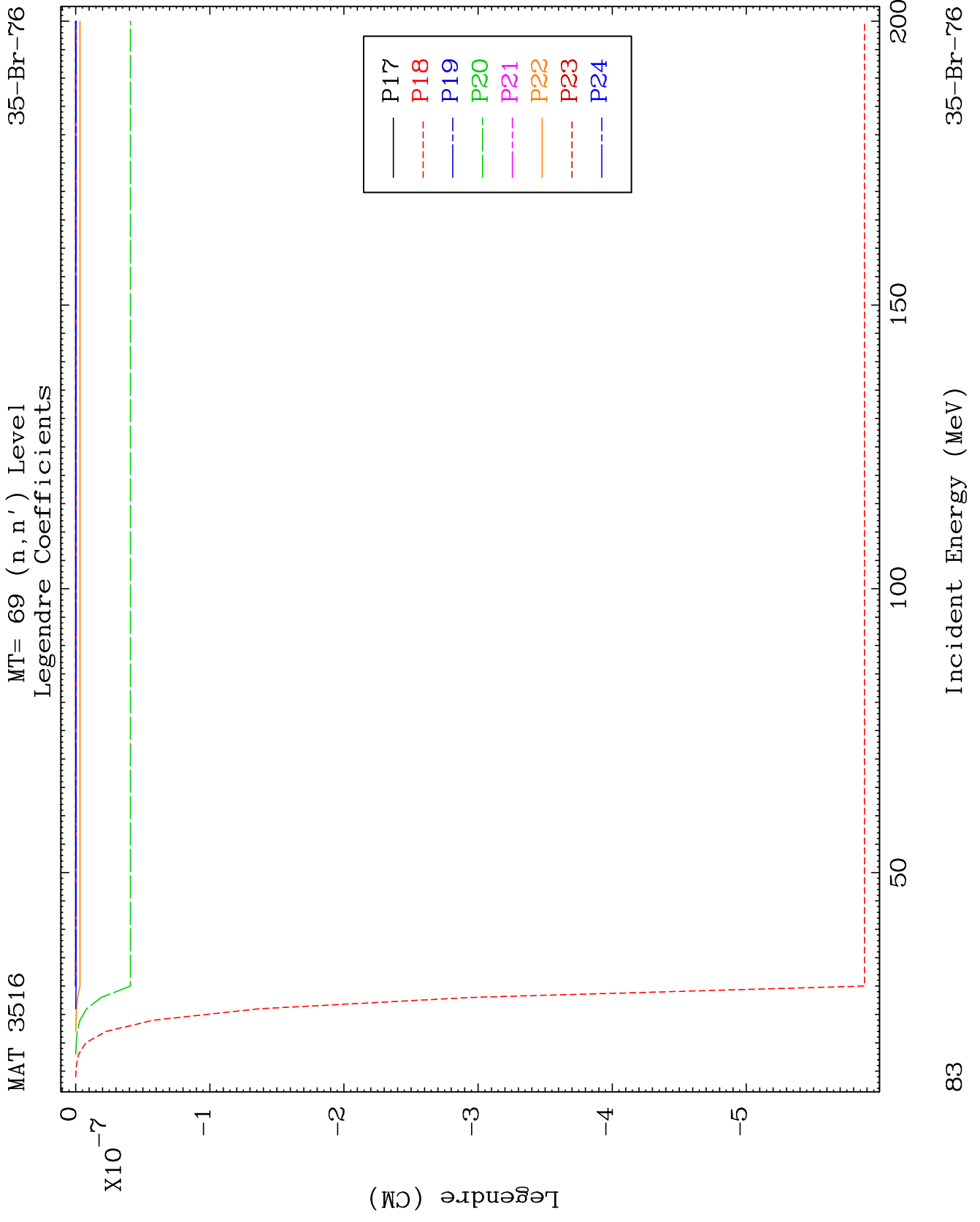
35-Br-76

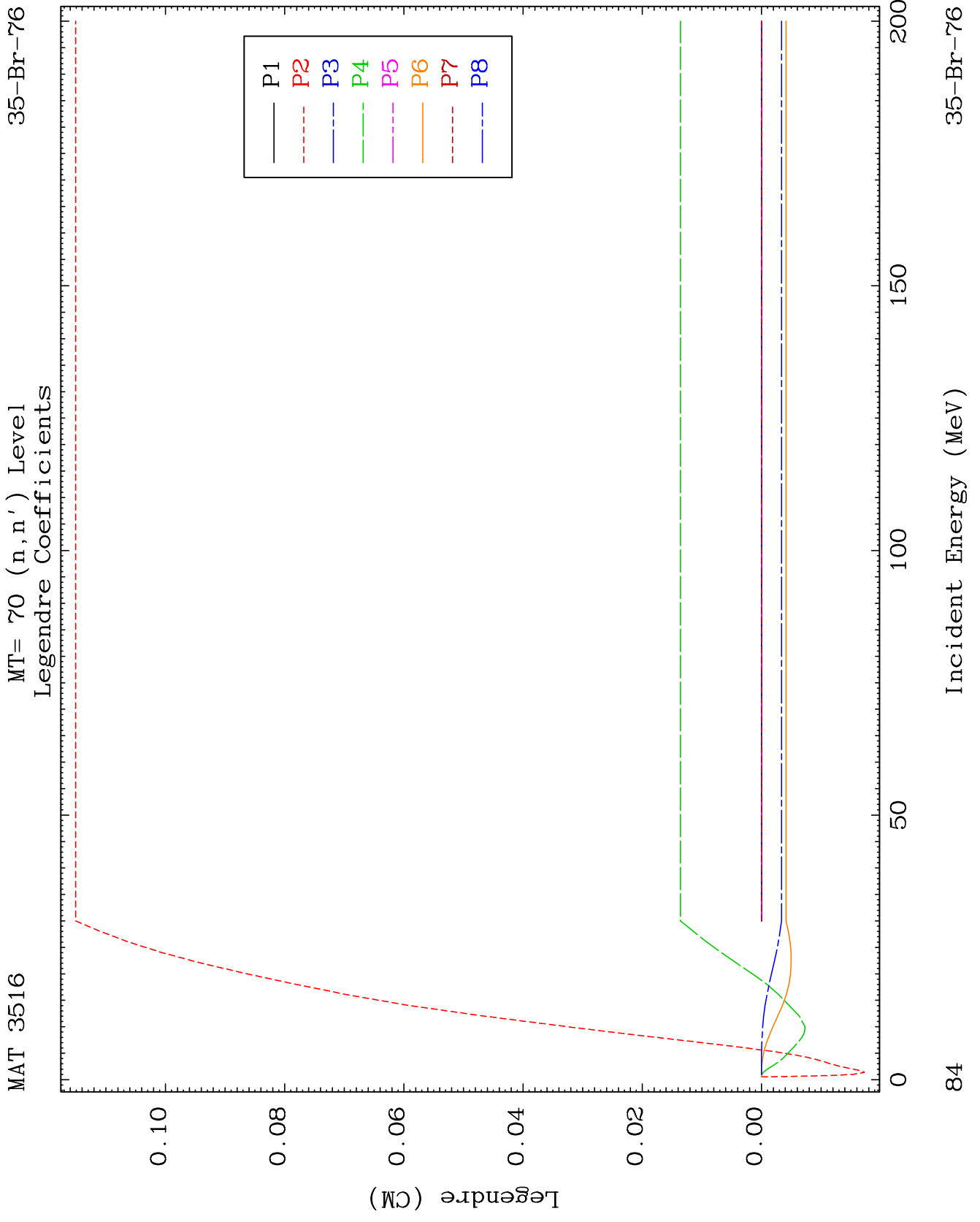


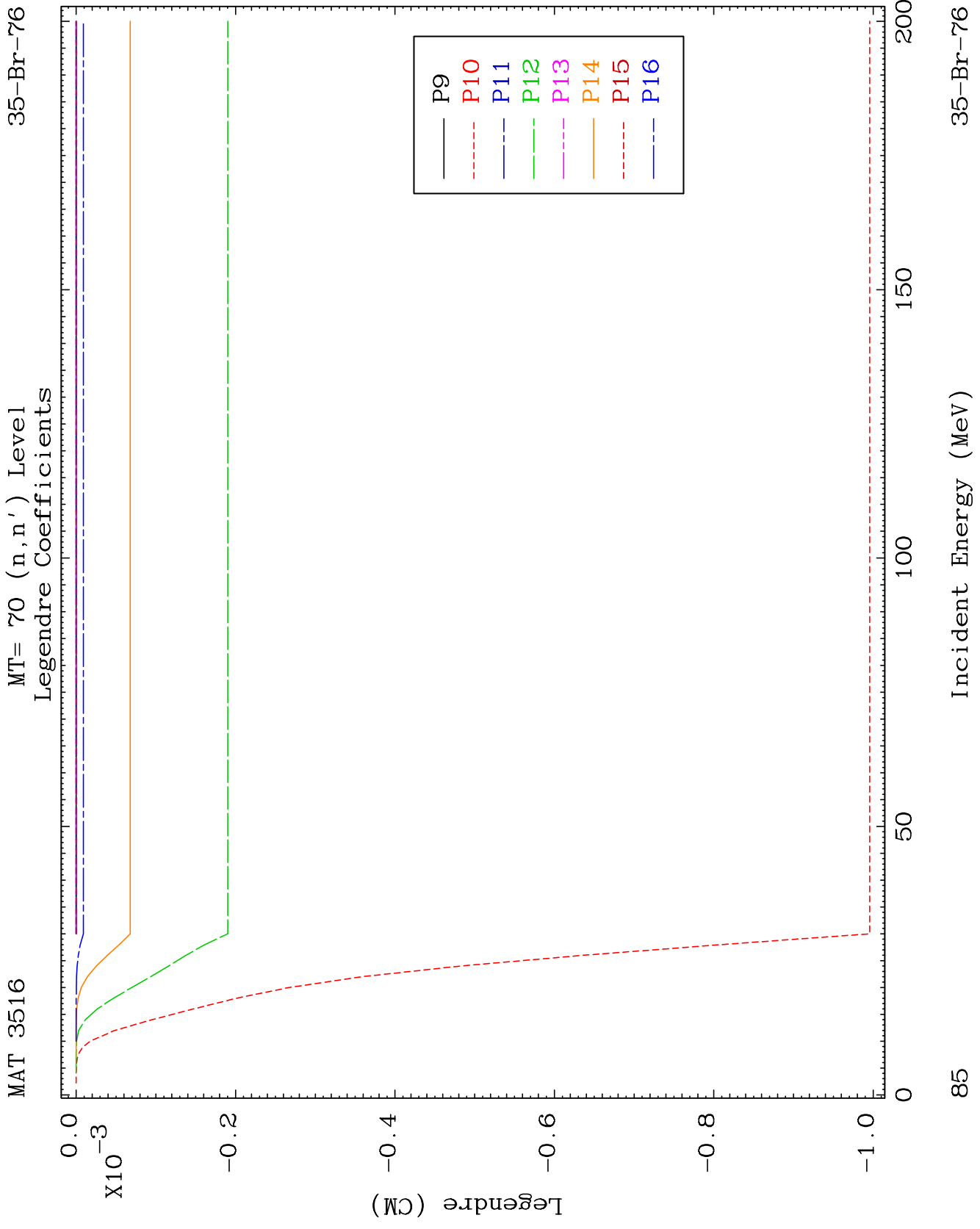


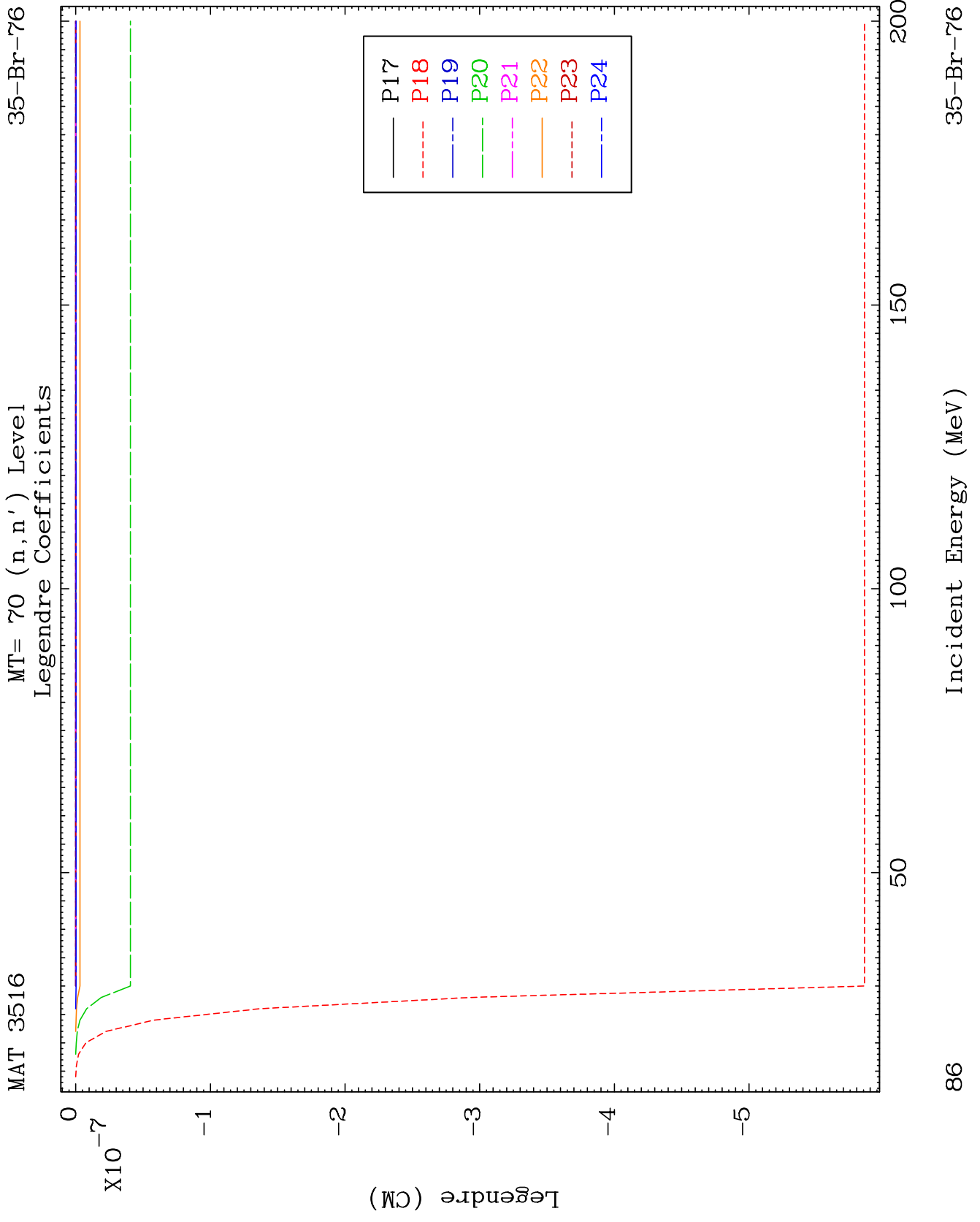


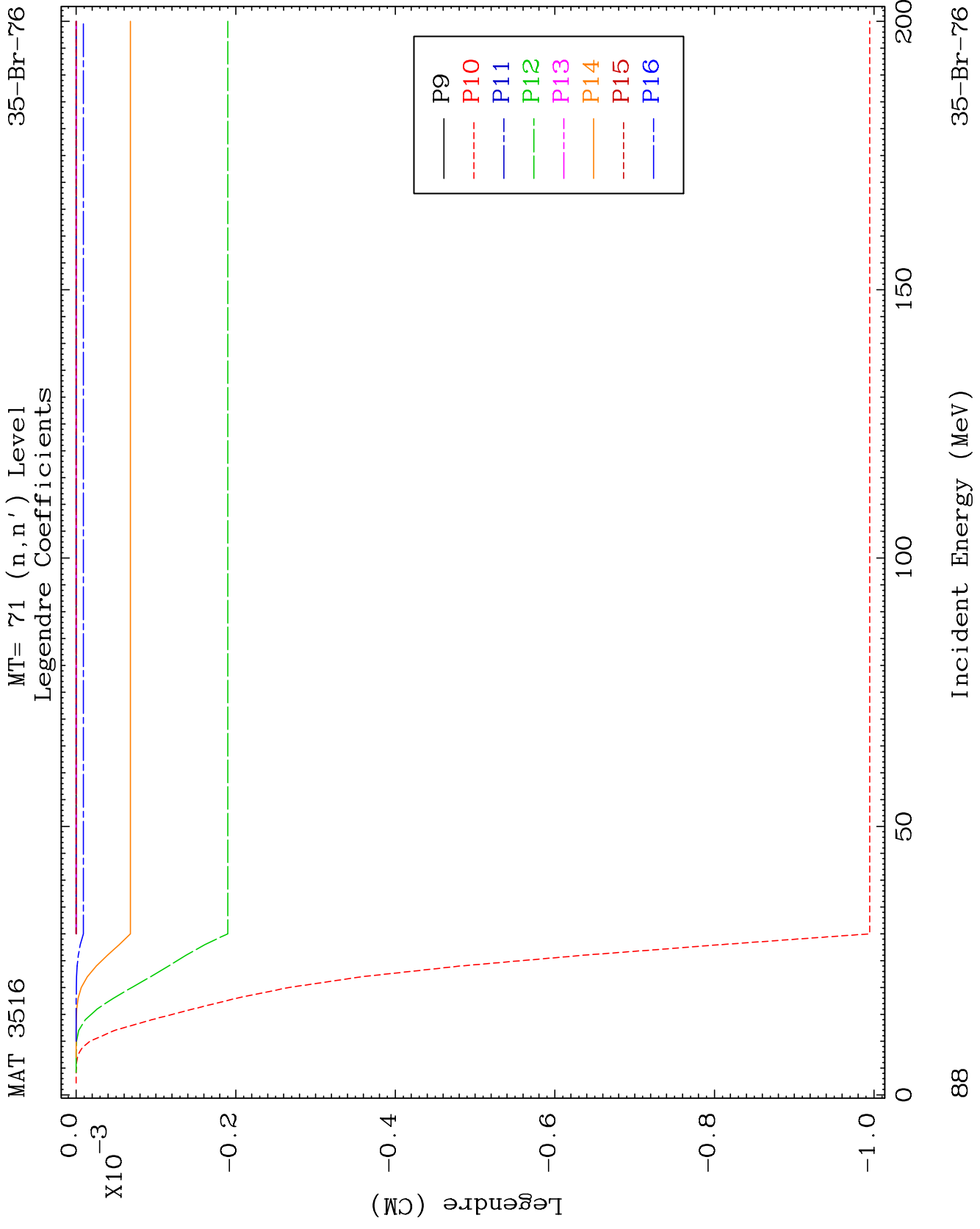


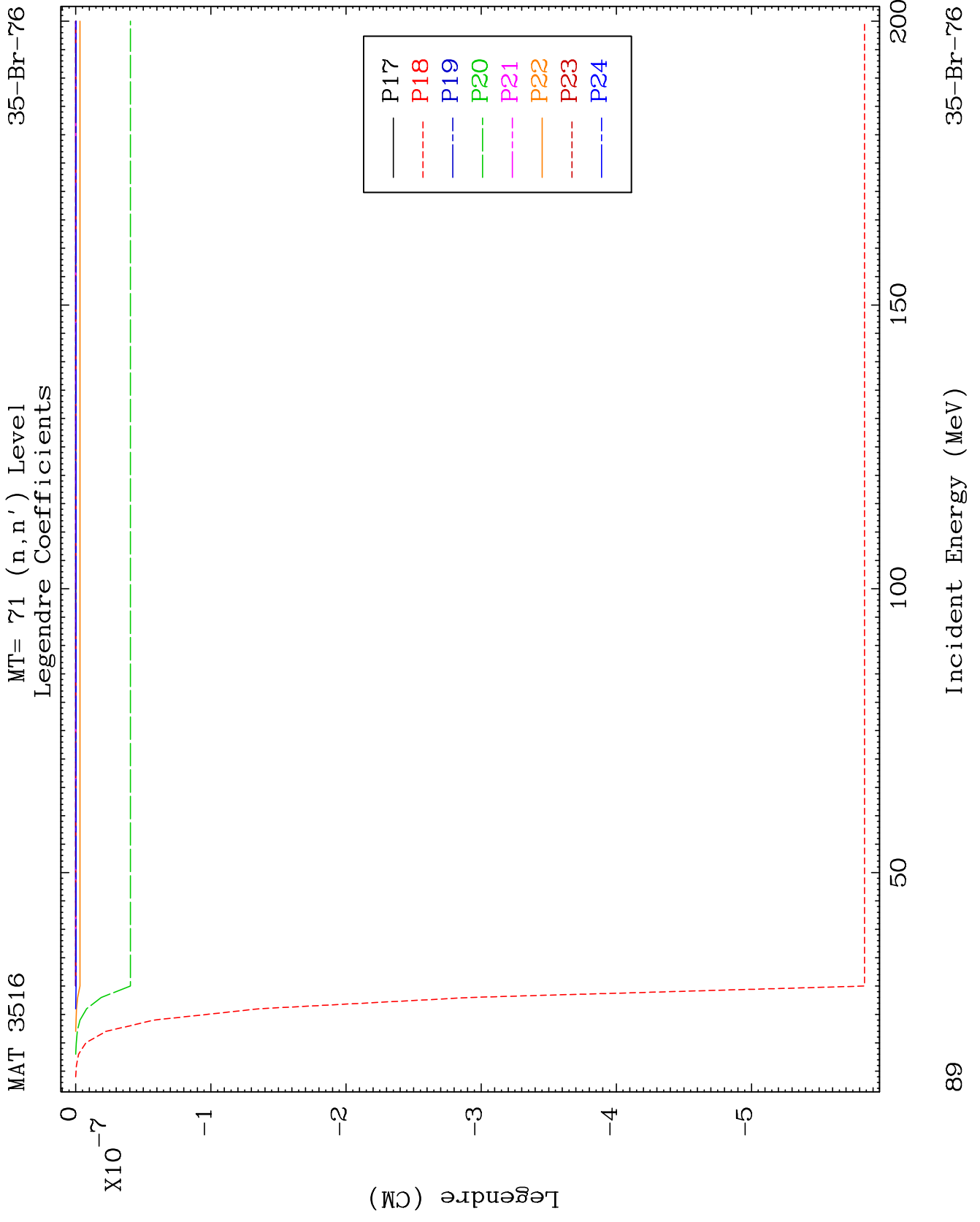








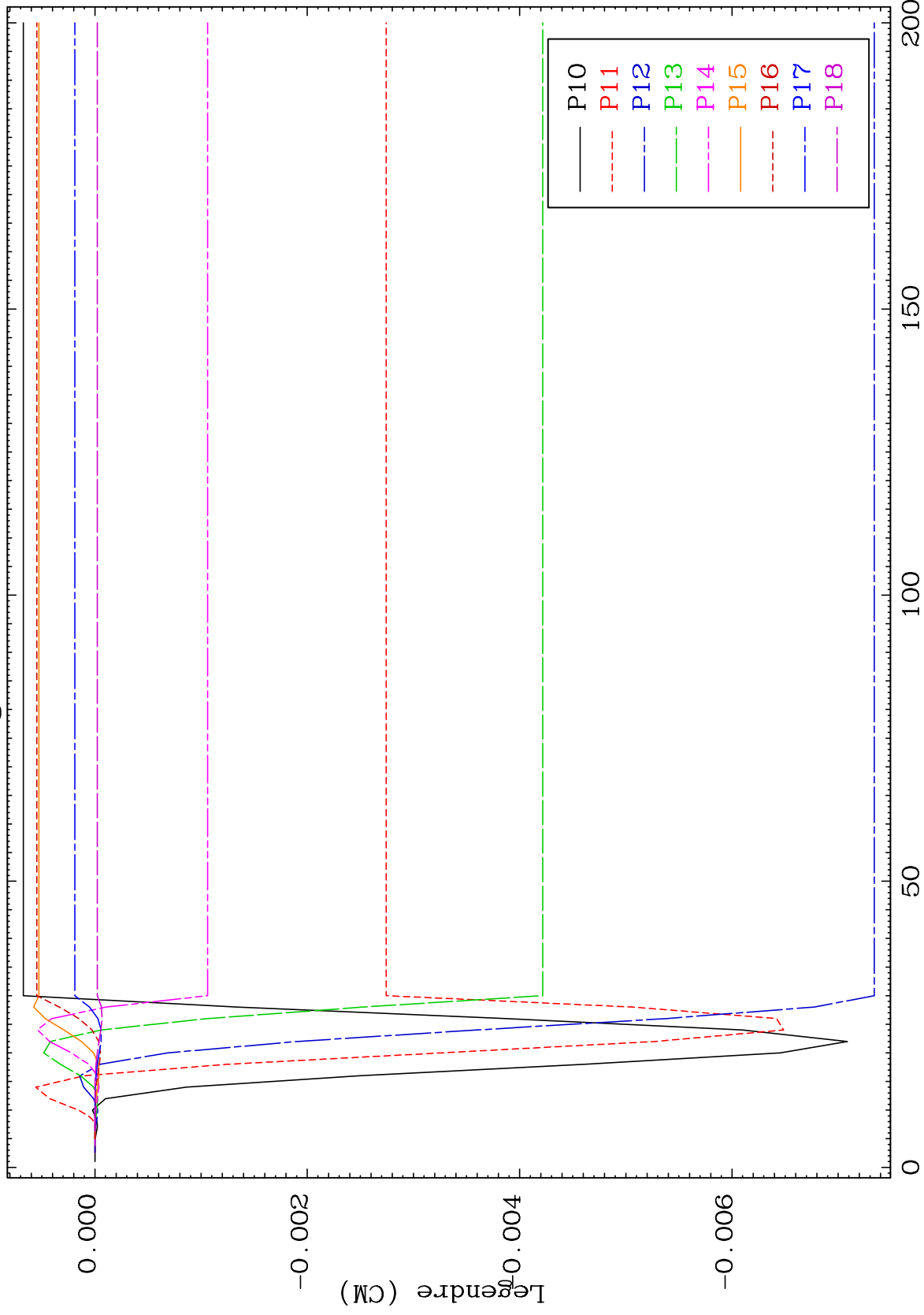




MAT 3516

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

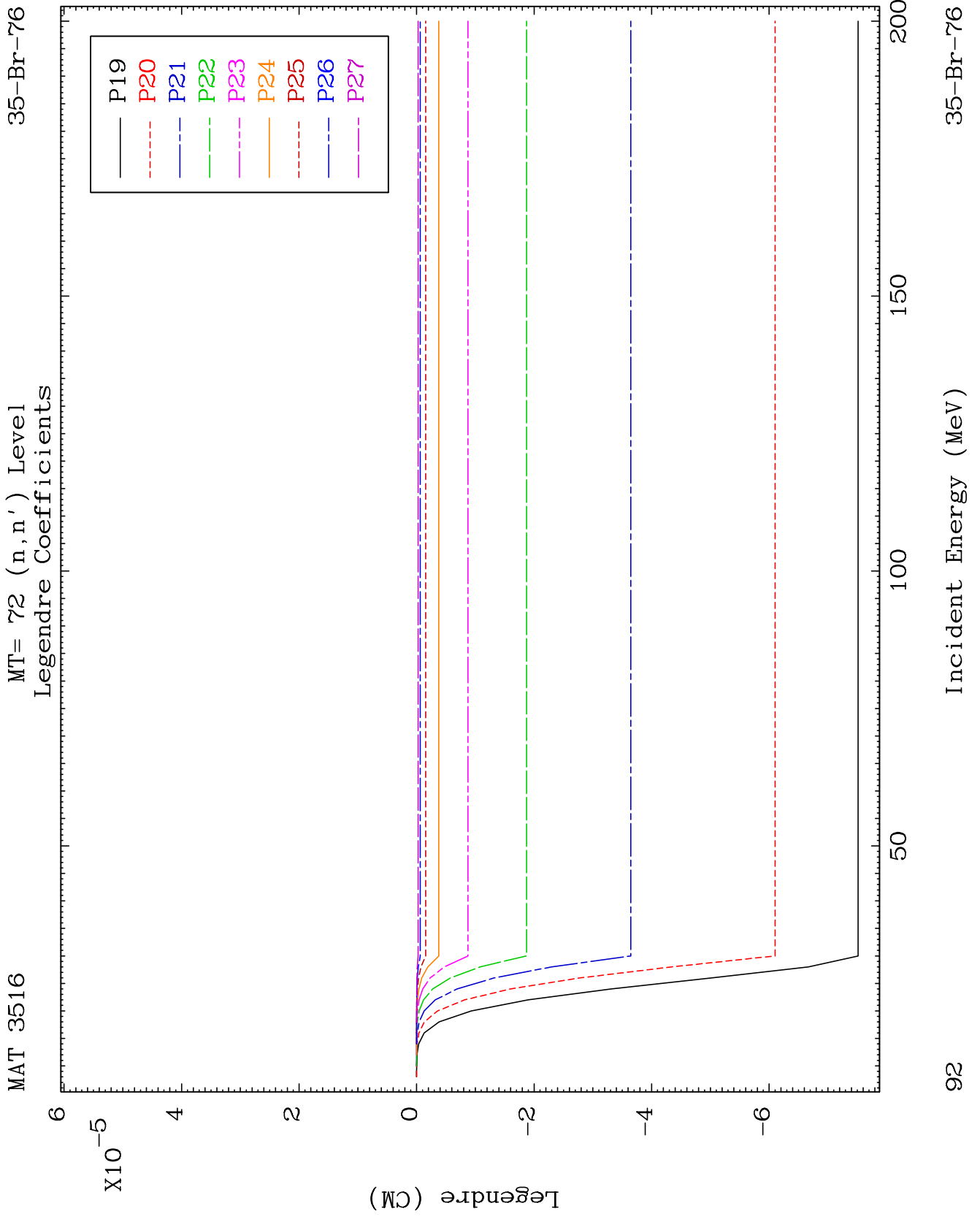
35-Br-76

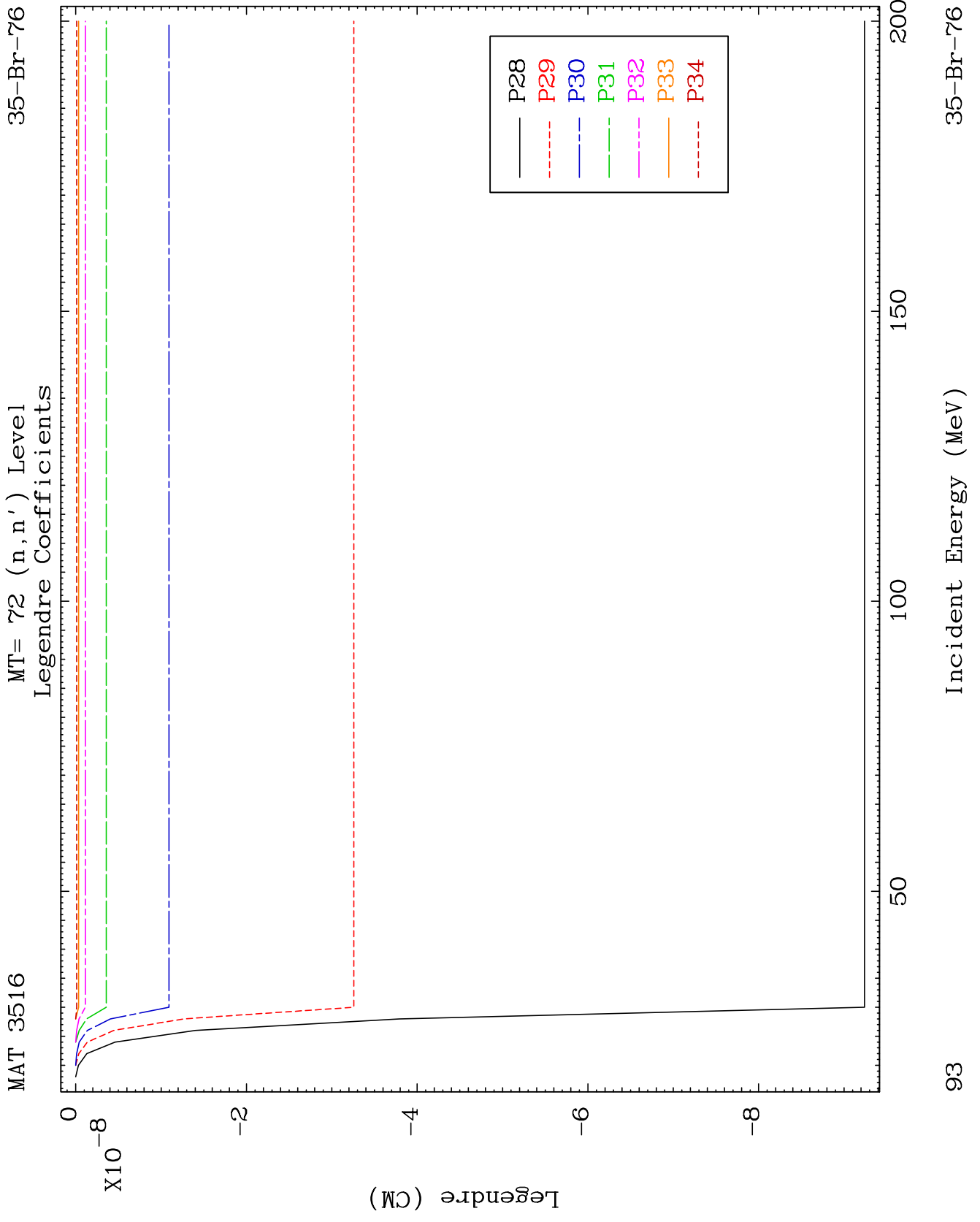


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Incident Energy (MeV)

35-Br-76

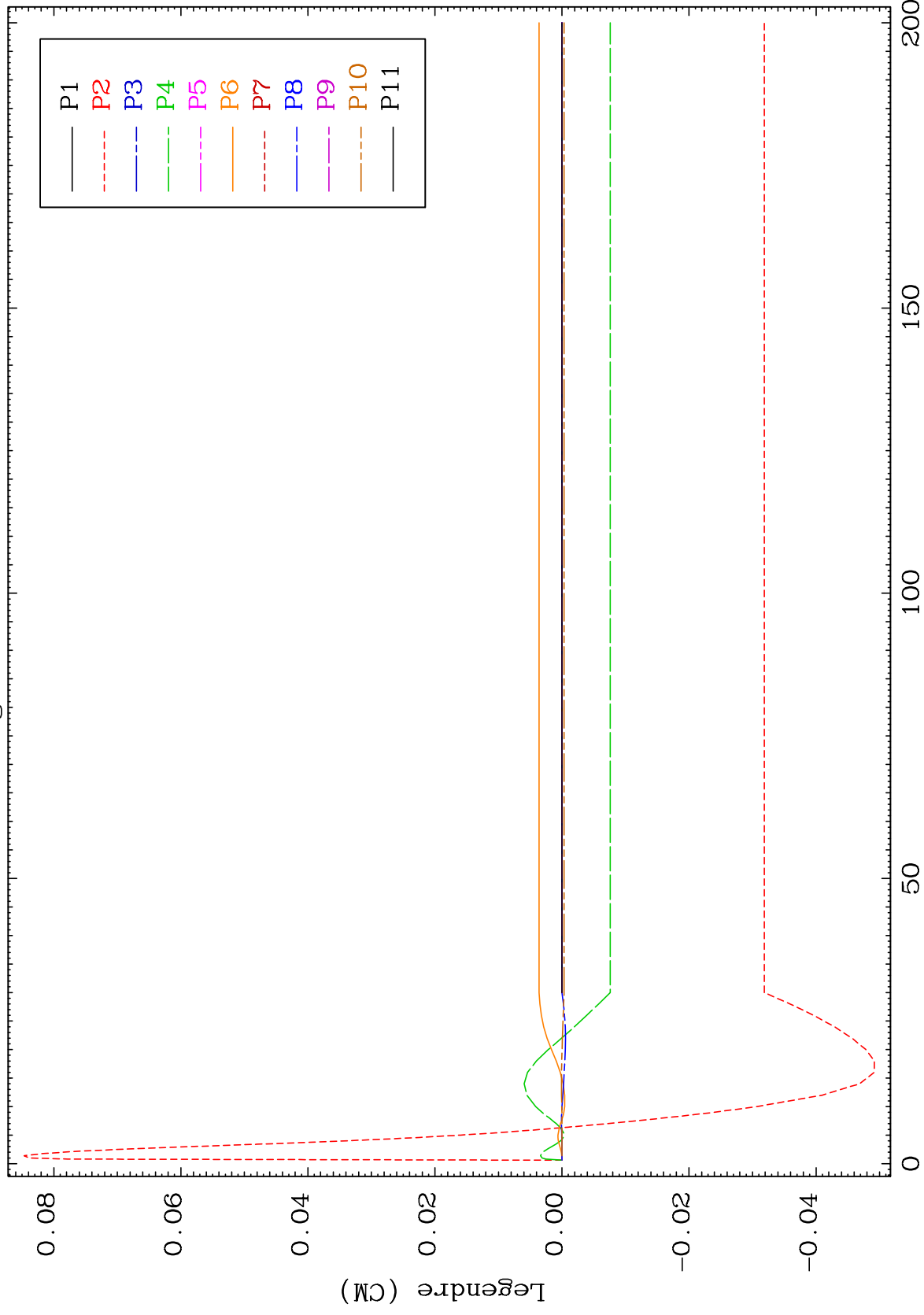




MAT 3516

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

35-Br-76



94

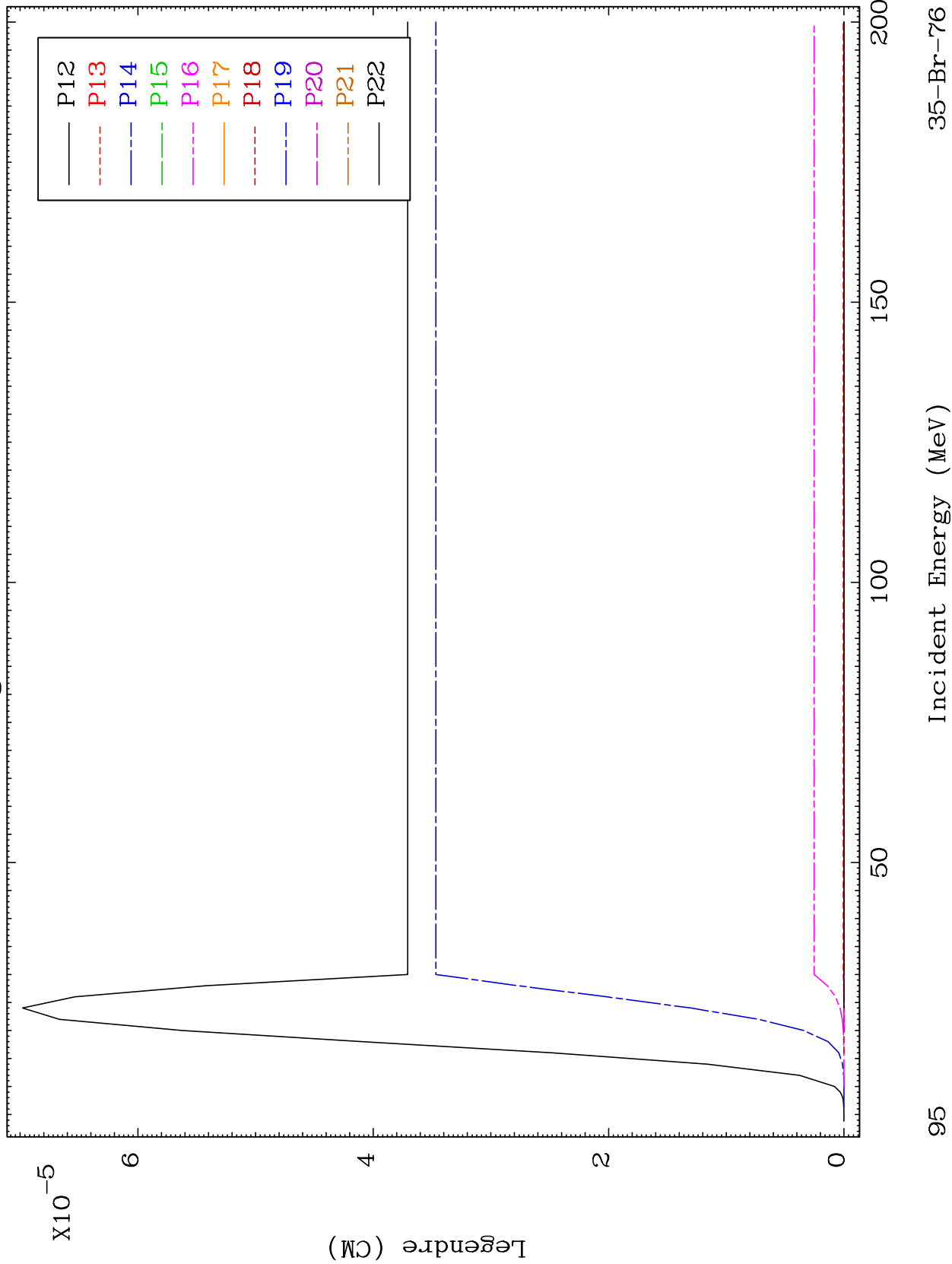
Incident Energy (MeV)

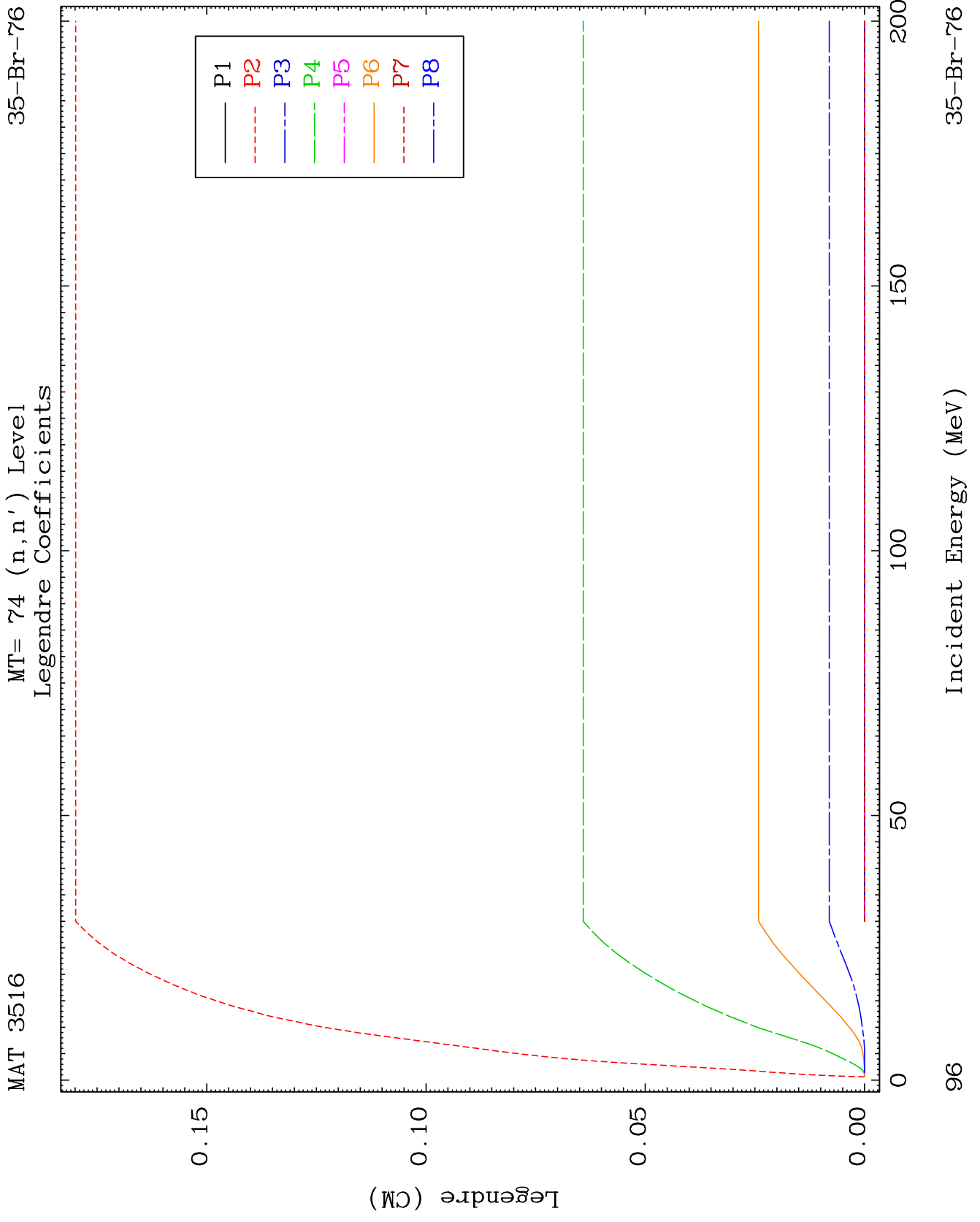
35-Br-76

MAT 3516

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

35-Br-76

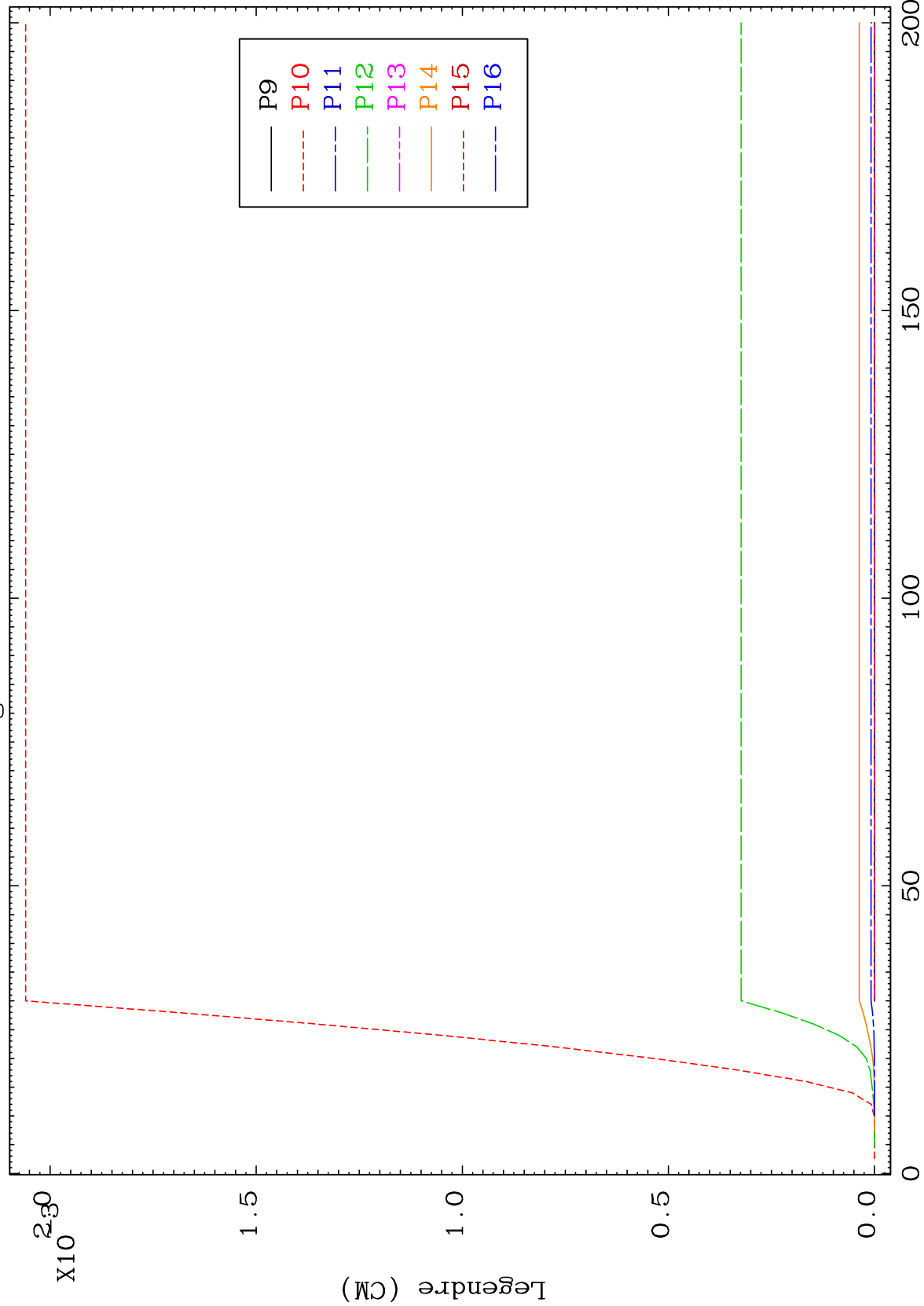




MAT 3516

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

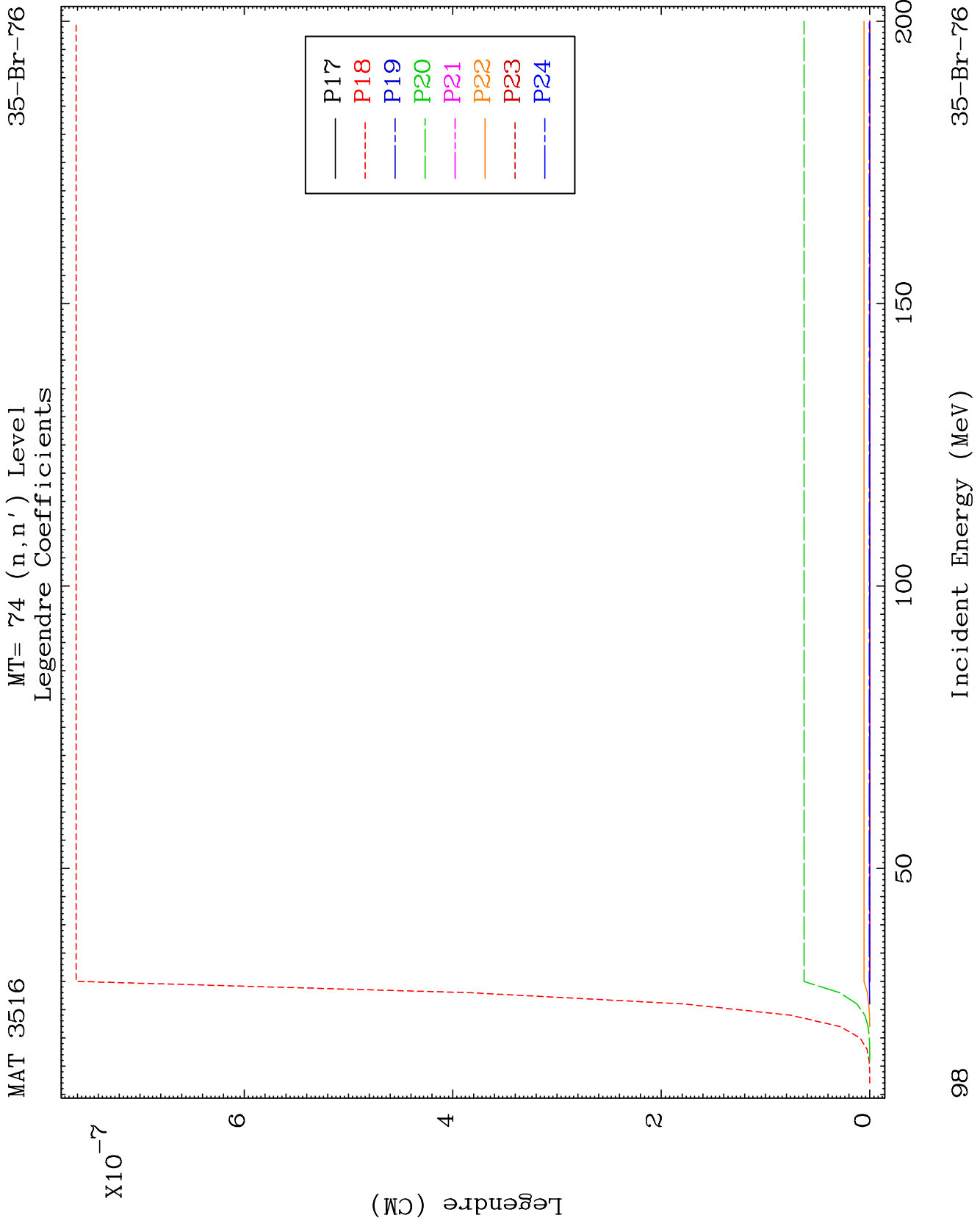
35-Br-76



97

Incident Energy (MeV)

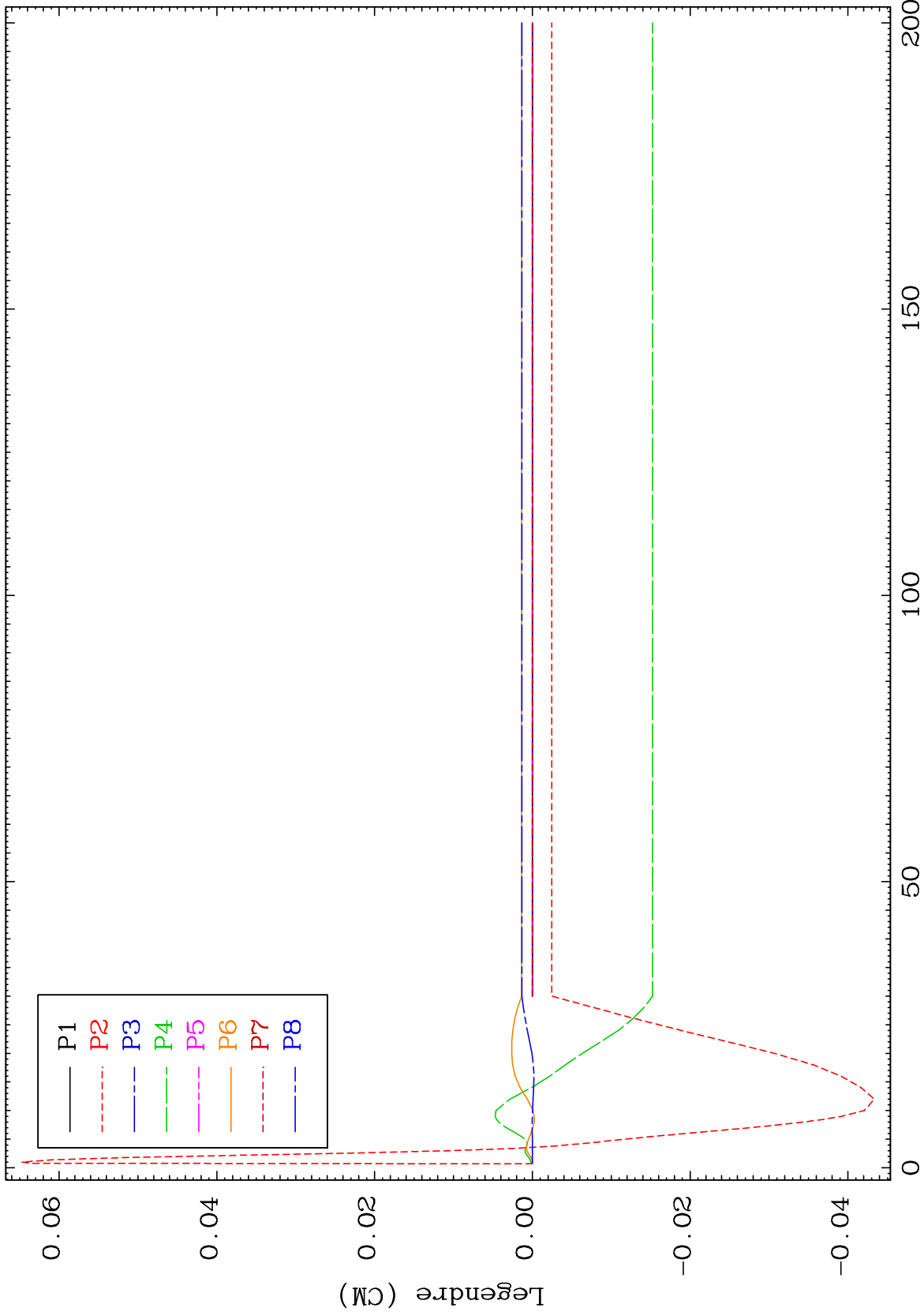
35-Br-76



MAT 3516

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

³⁵Br-76



99

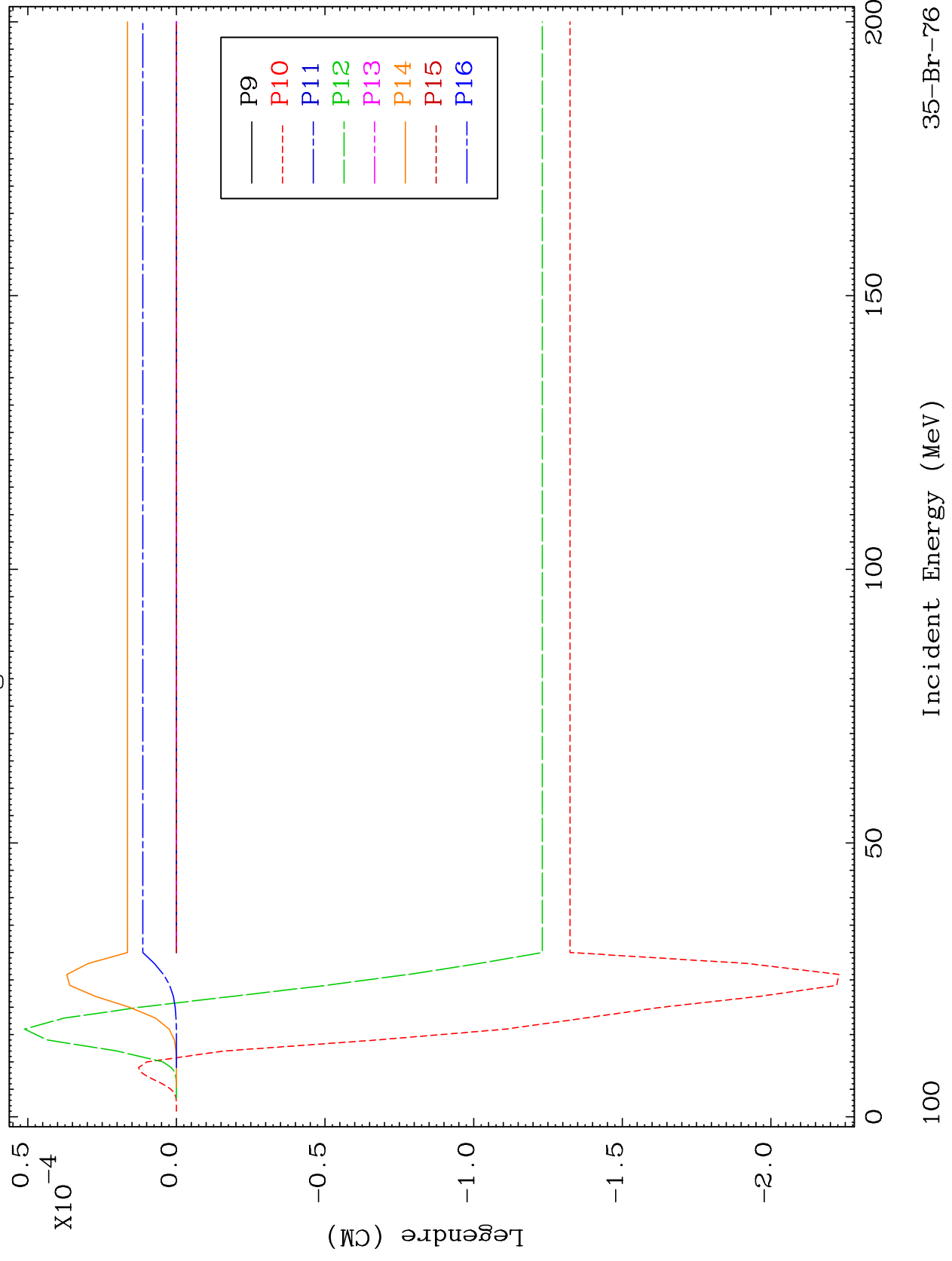
Incident Energy (MeV)

³⁵Br-76

MAT 3516

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

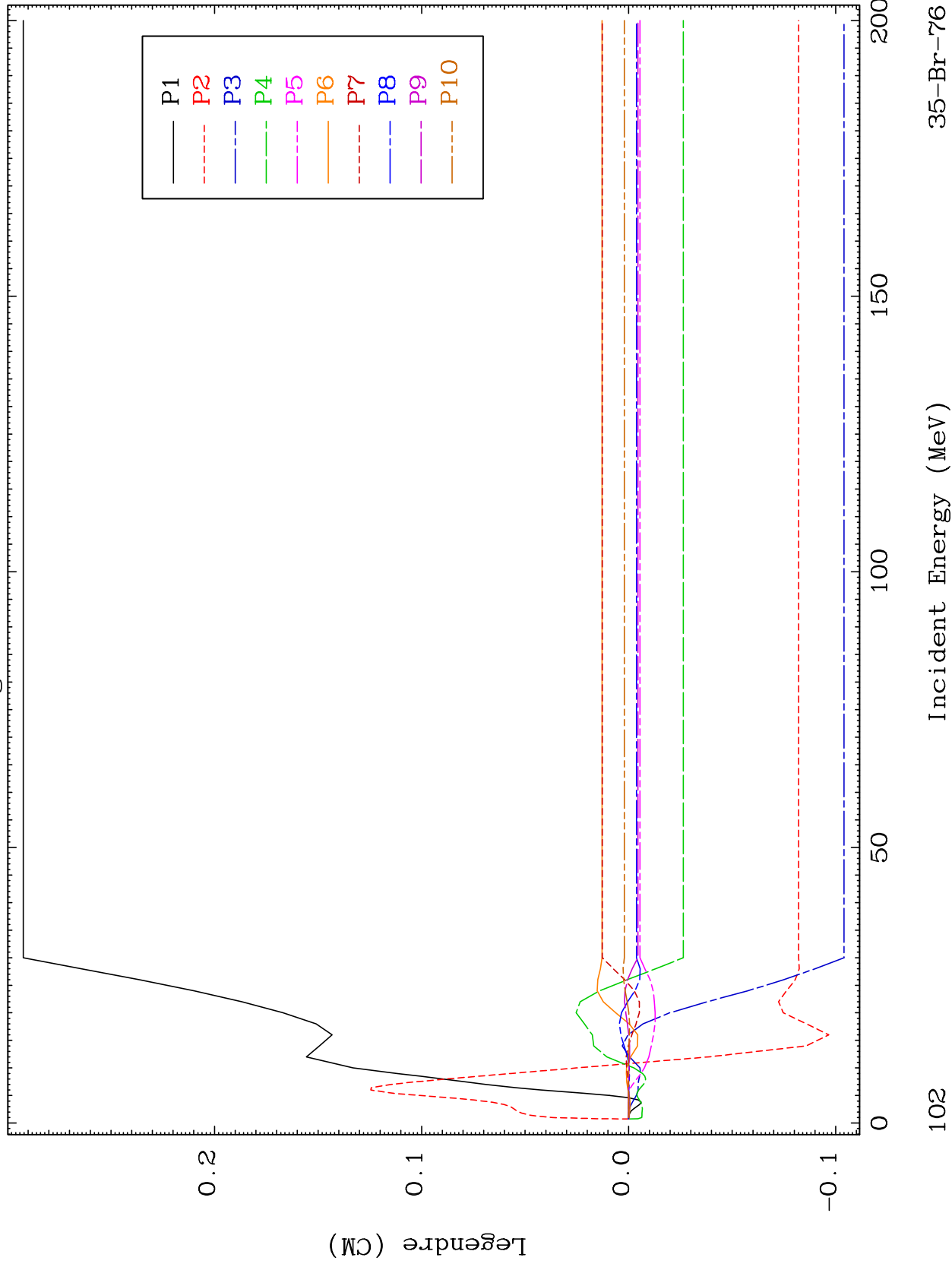
35-Br-76



MAT 3516

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

35-Br-76



35-Br-76

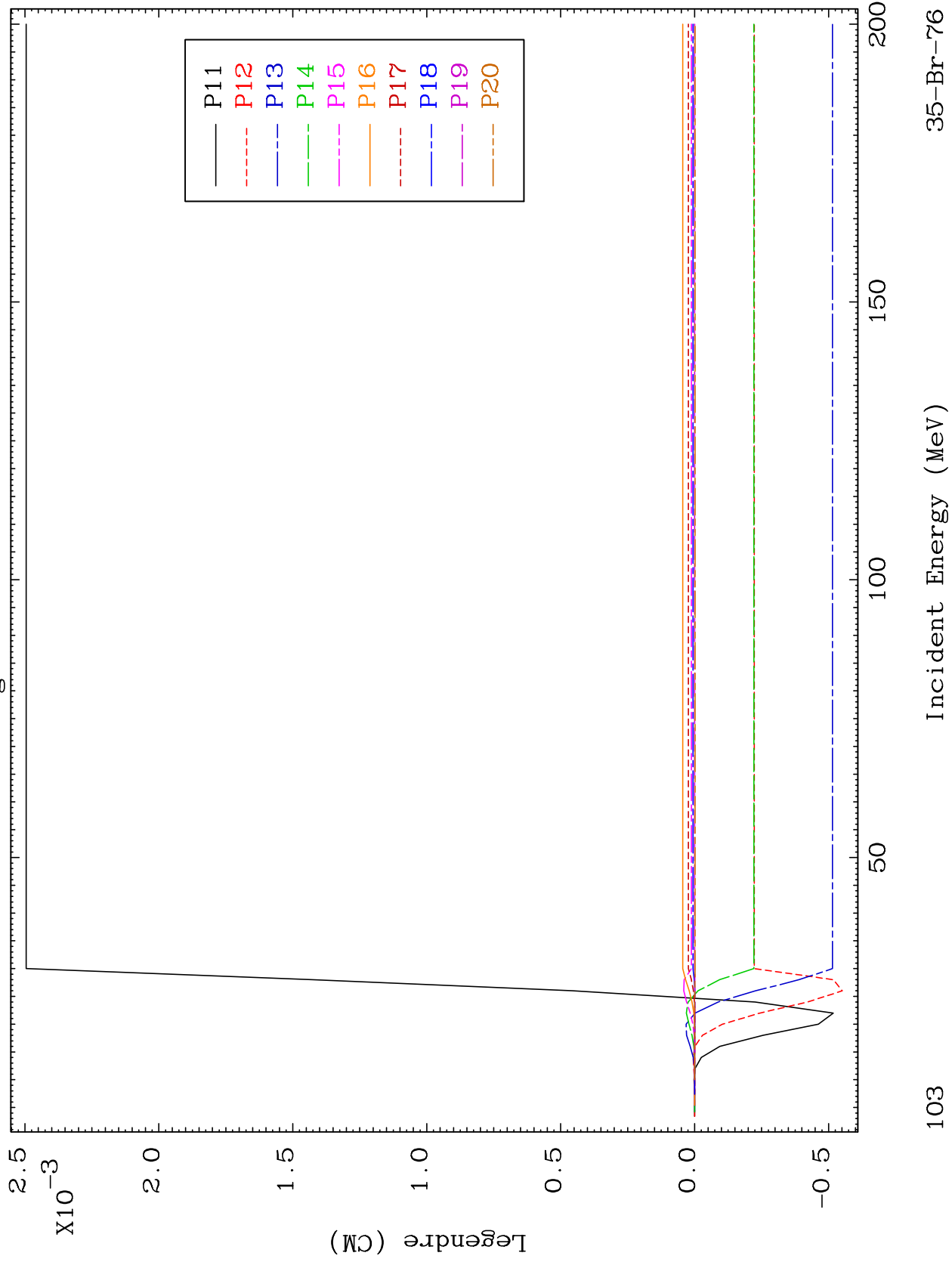
Incident Energy (MeV)

102

MAT 3516

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

35-Br-76



103

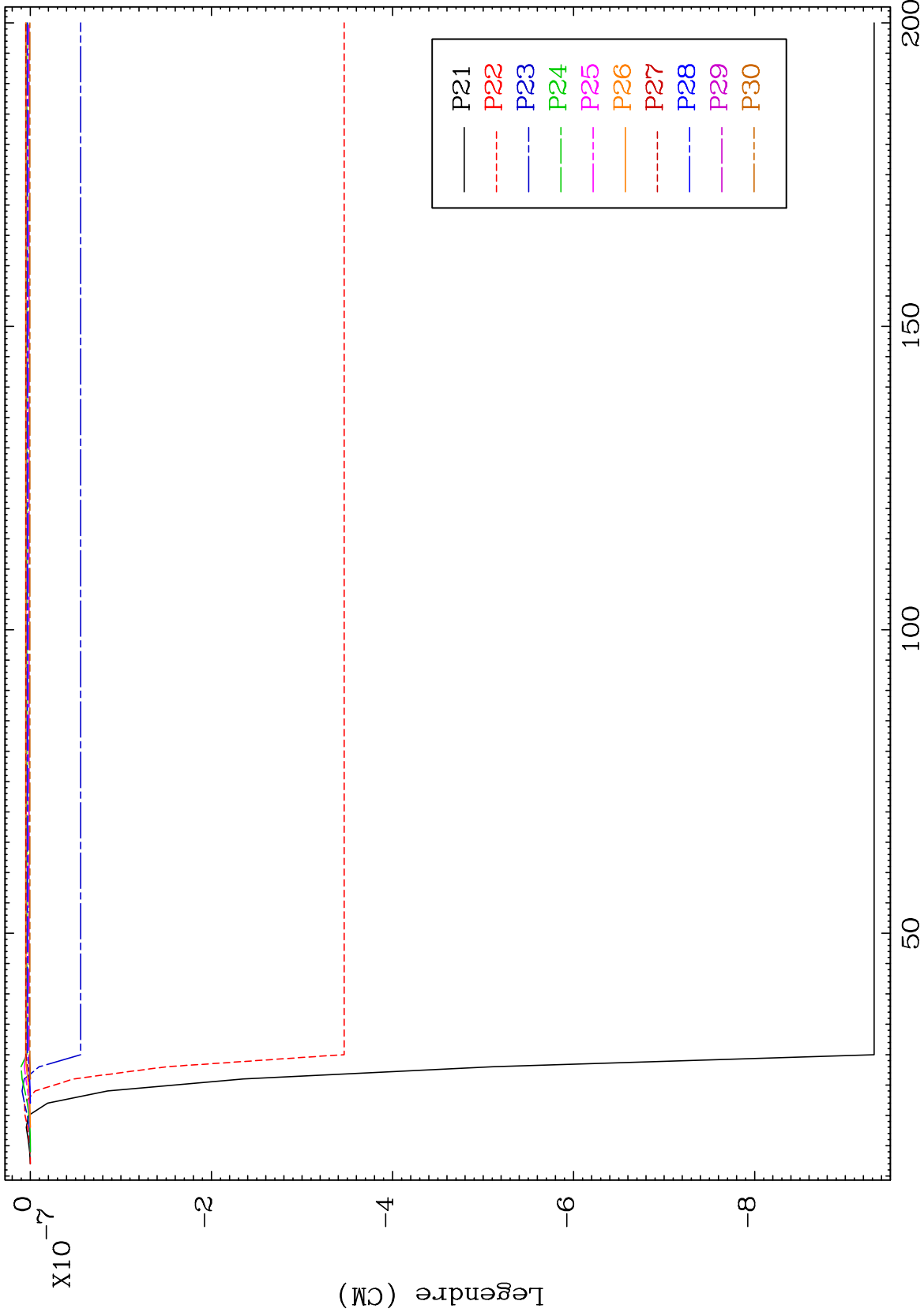
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



104

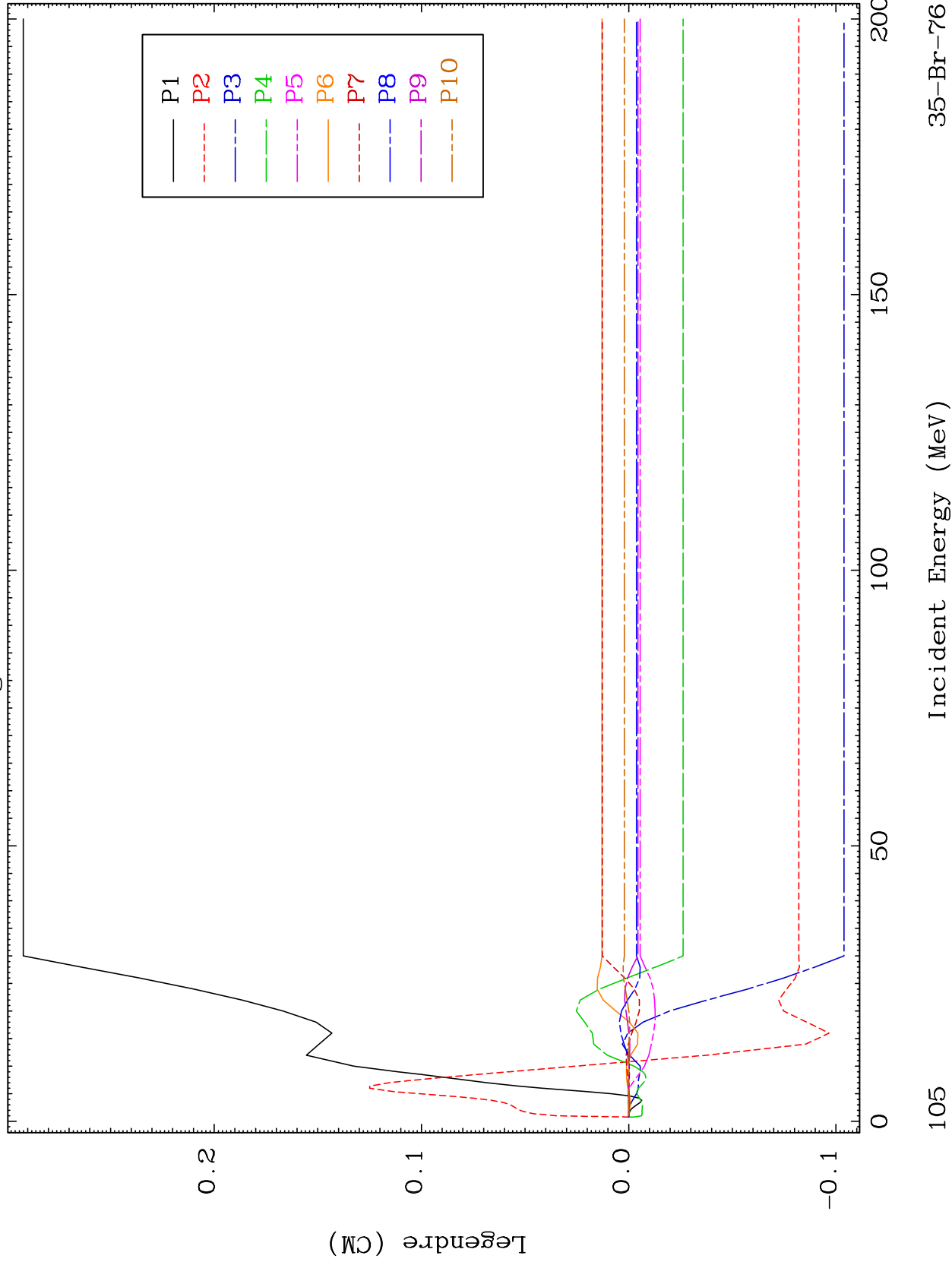
Incident Energy (MeV)

35-Br-76

MAT 3516

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

35-Br-76



35-Br-76

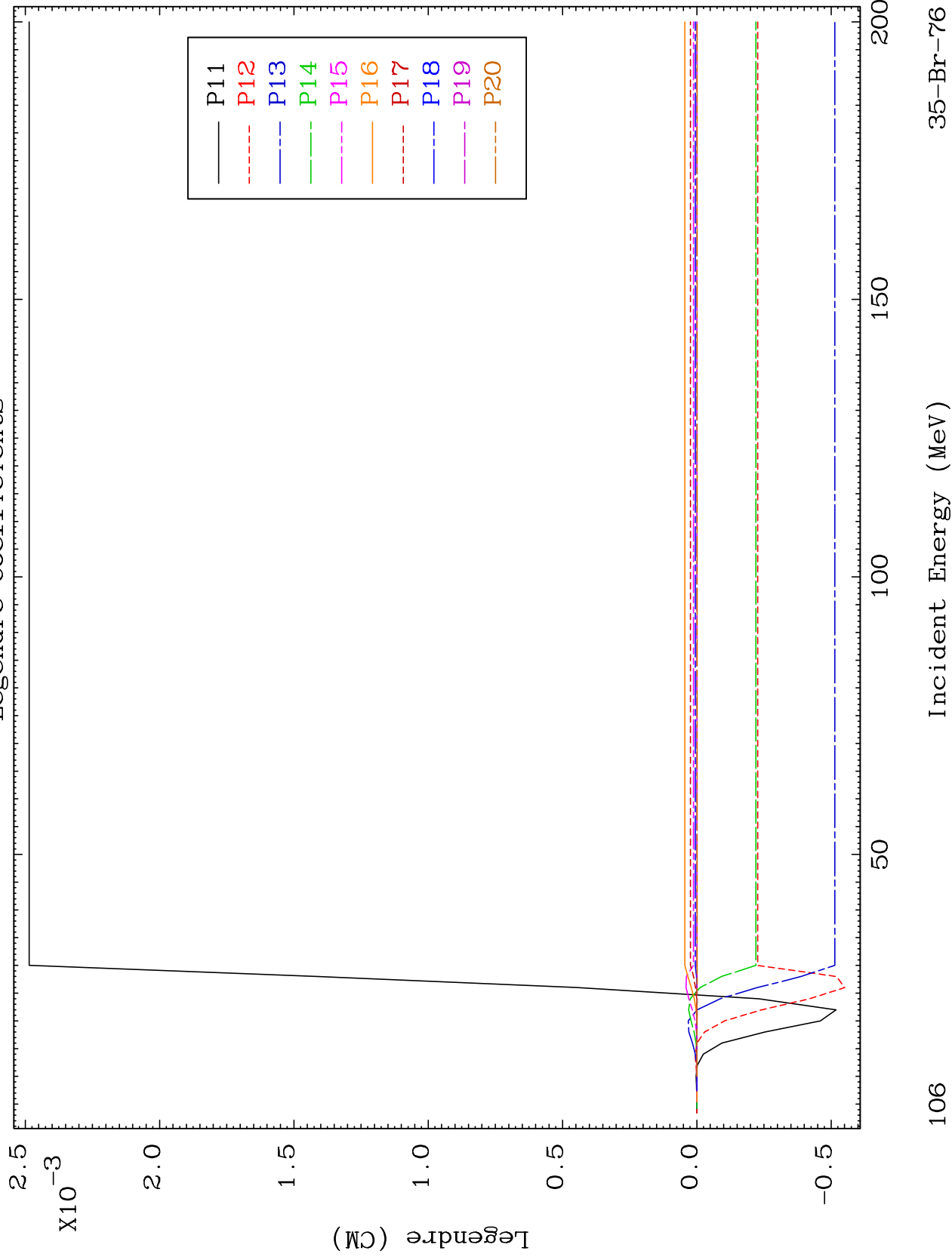
Incident Energy (MeV)

105

MAT 3516

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

35-Br-76



106

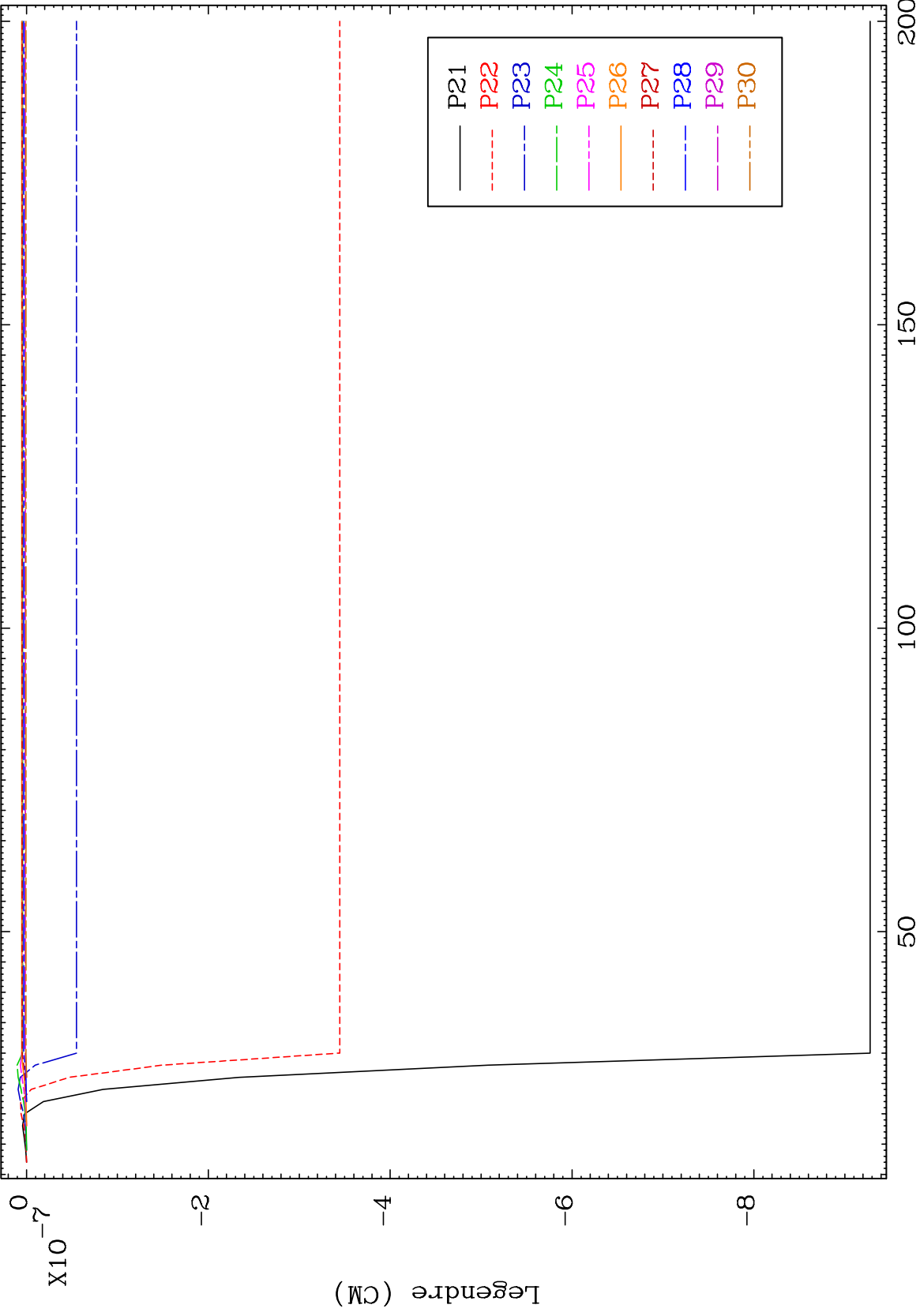
Incident Energy (MeV)

35-Br-76

MAT 3516

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

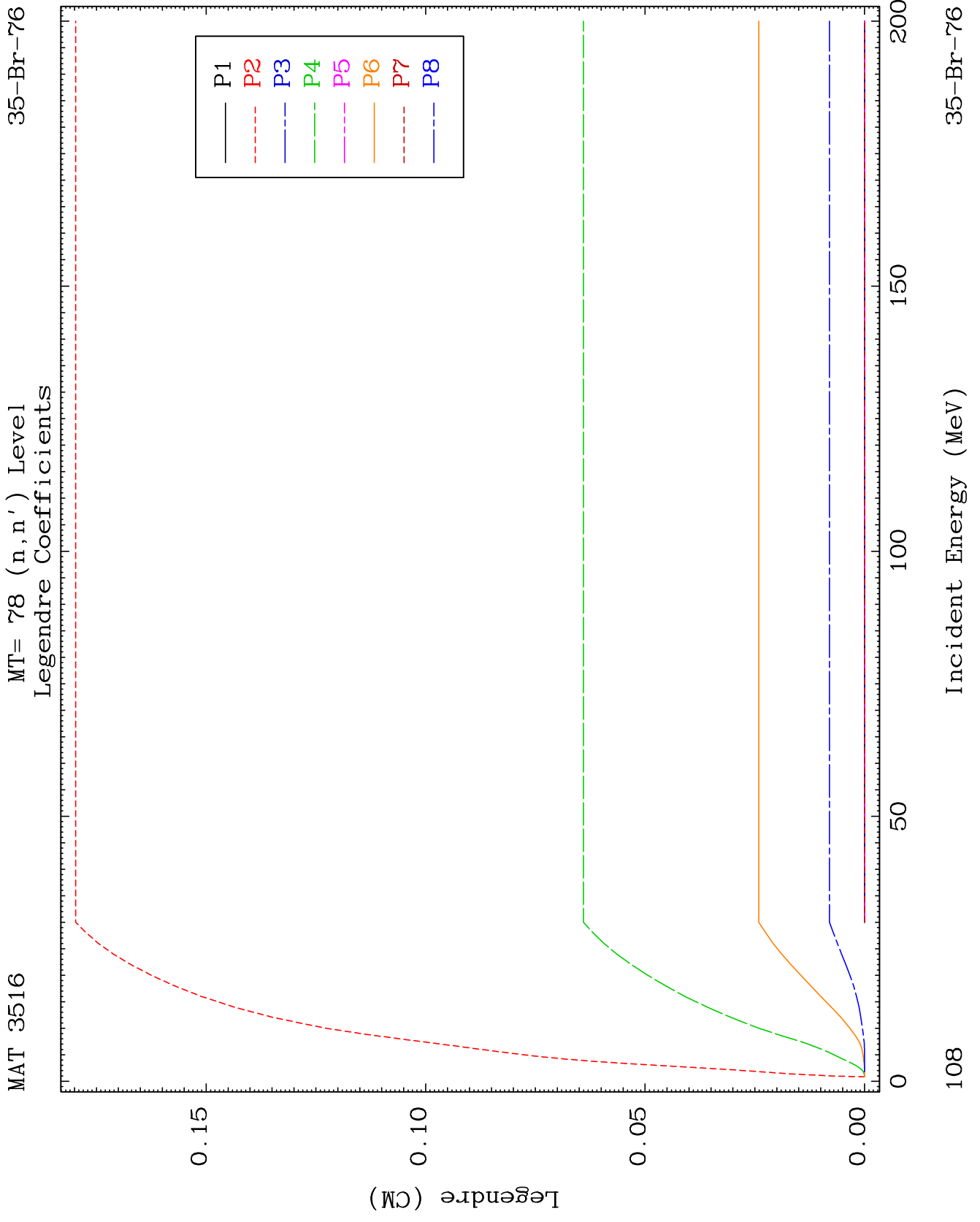
35-Br-76

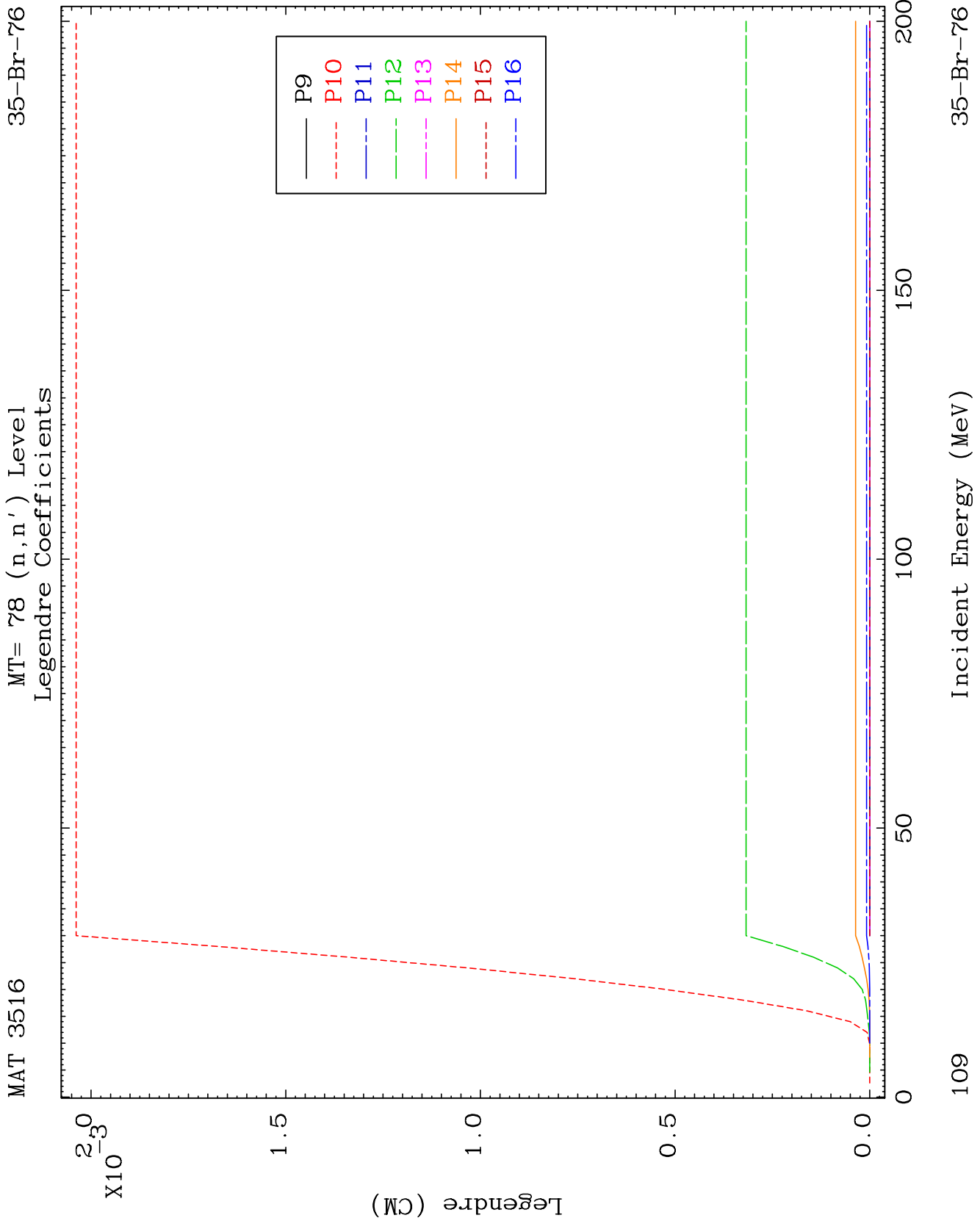


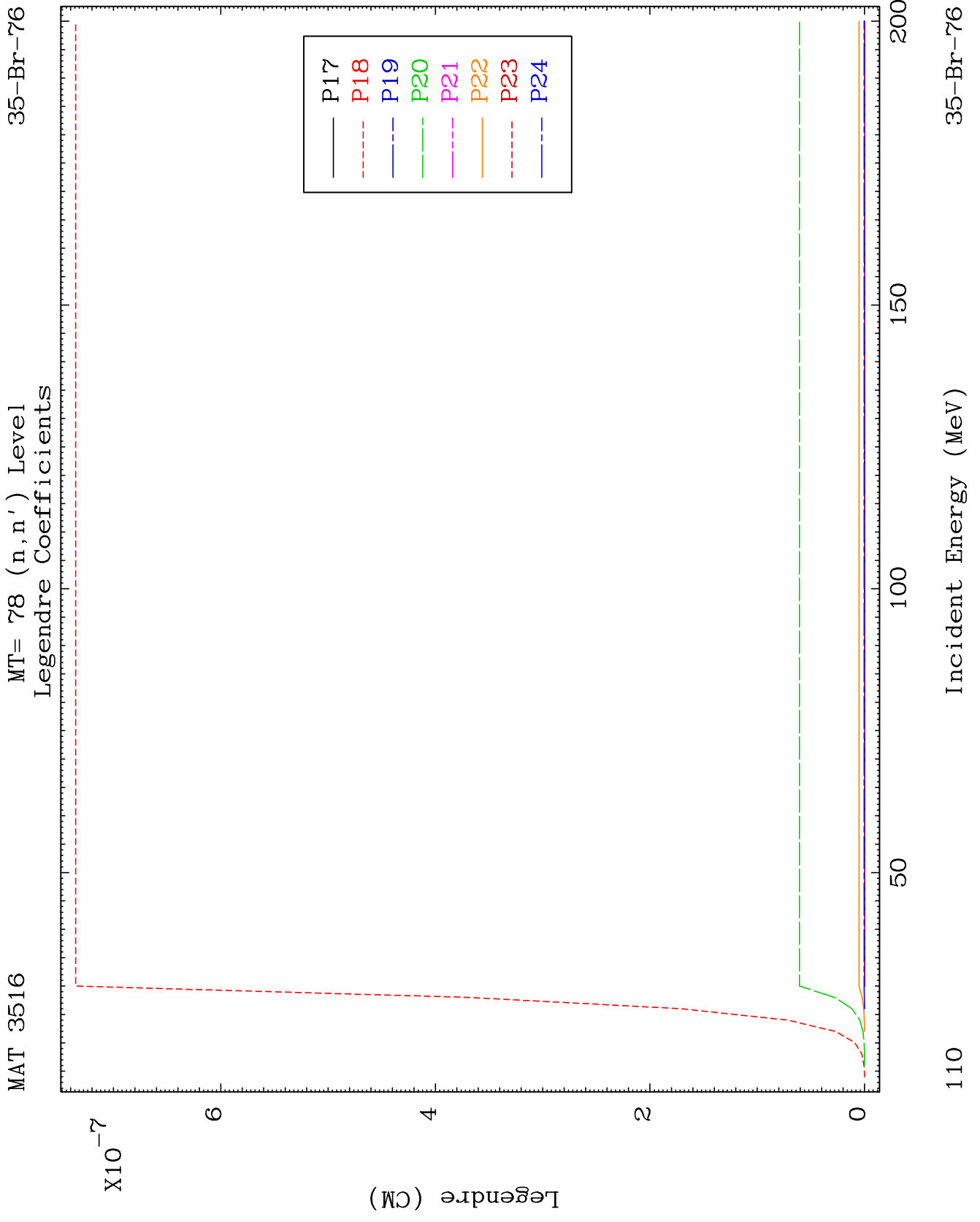
107

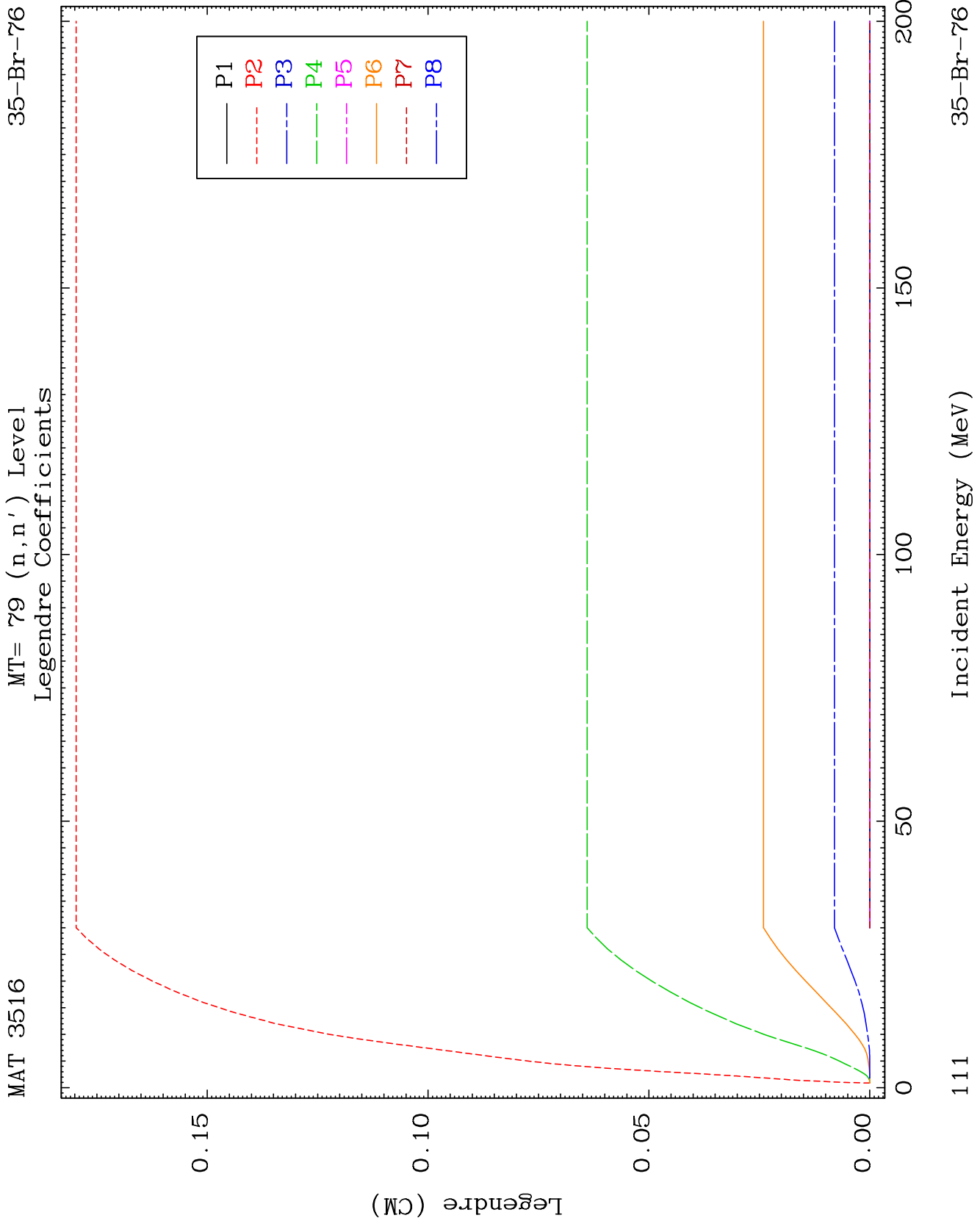
Incident Energy (MeV)

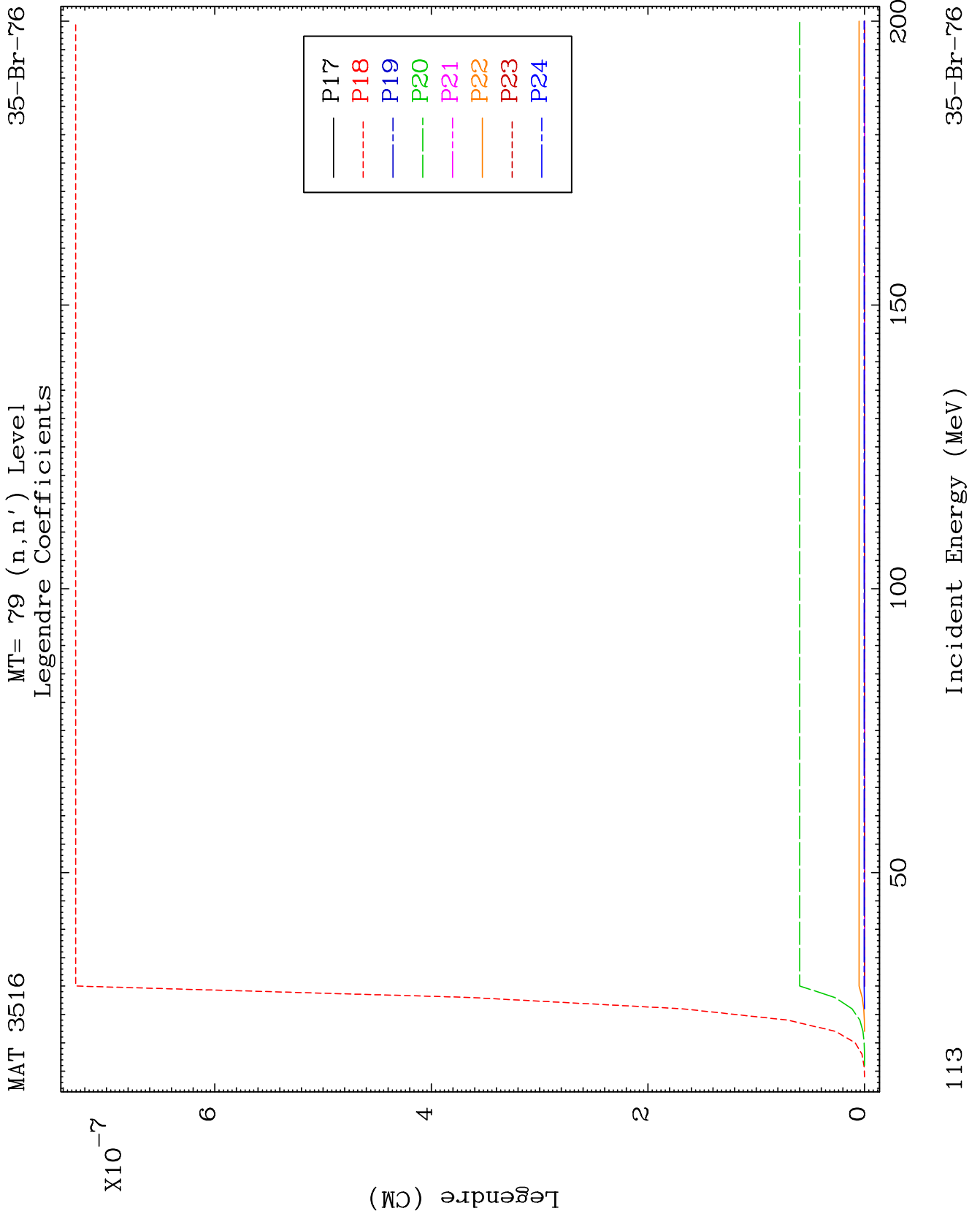
35-Br-76

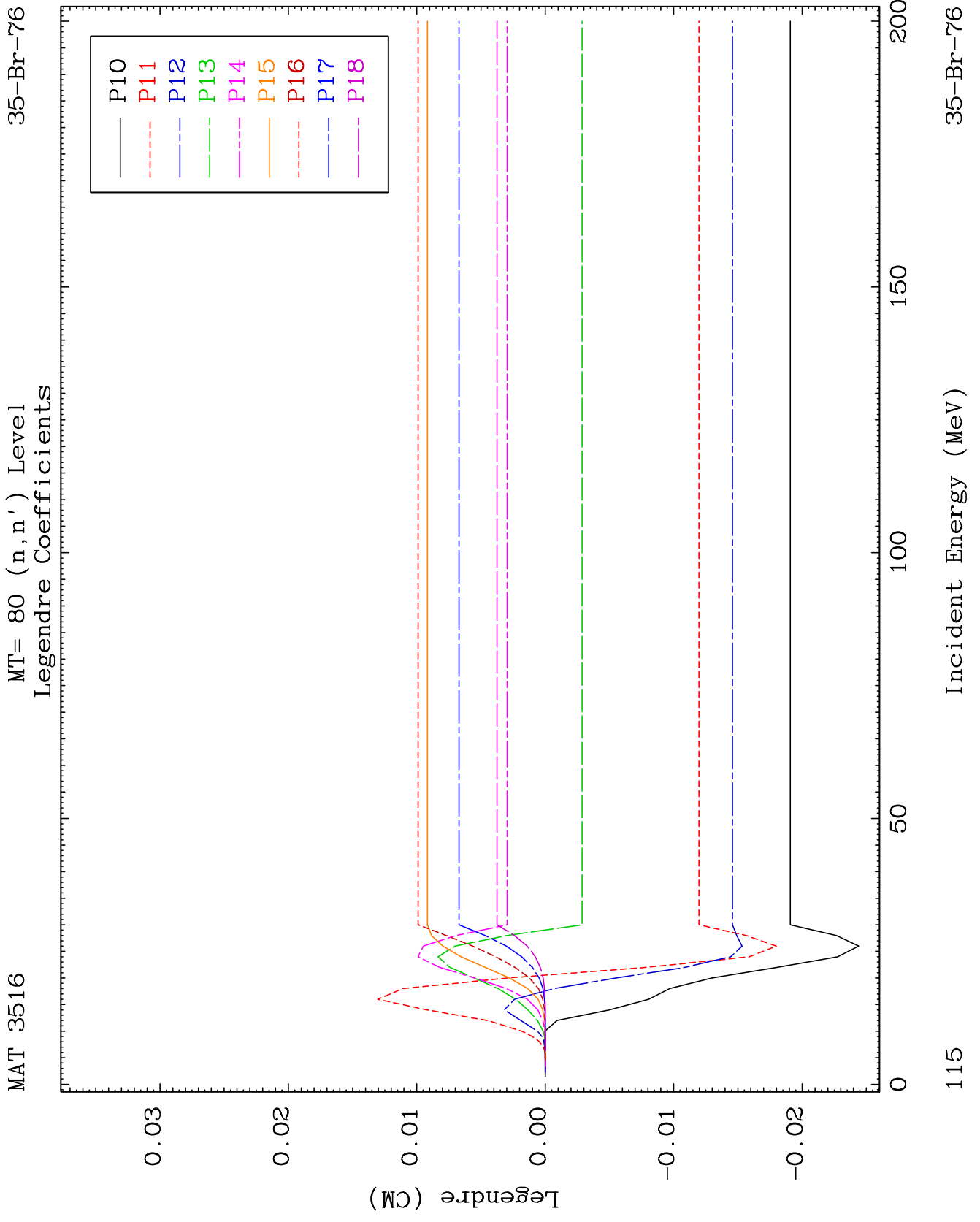








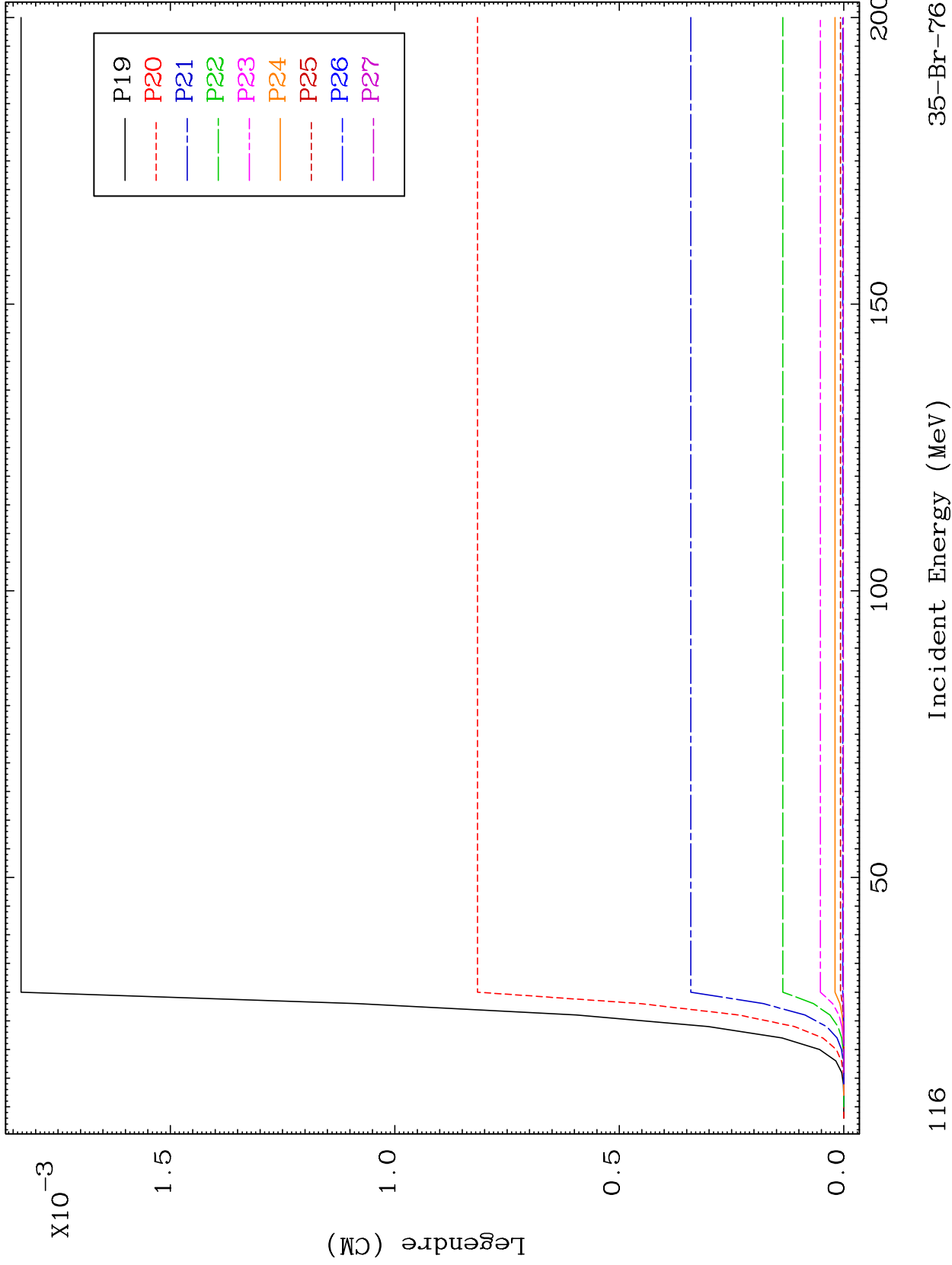




MAT 3516

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

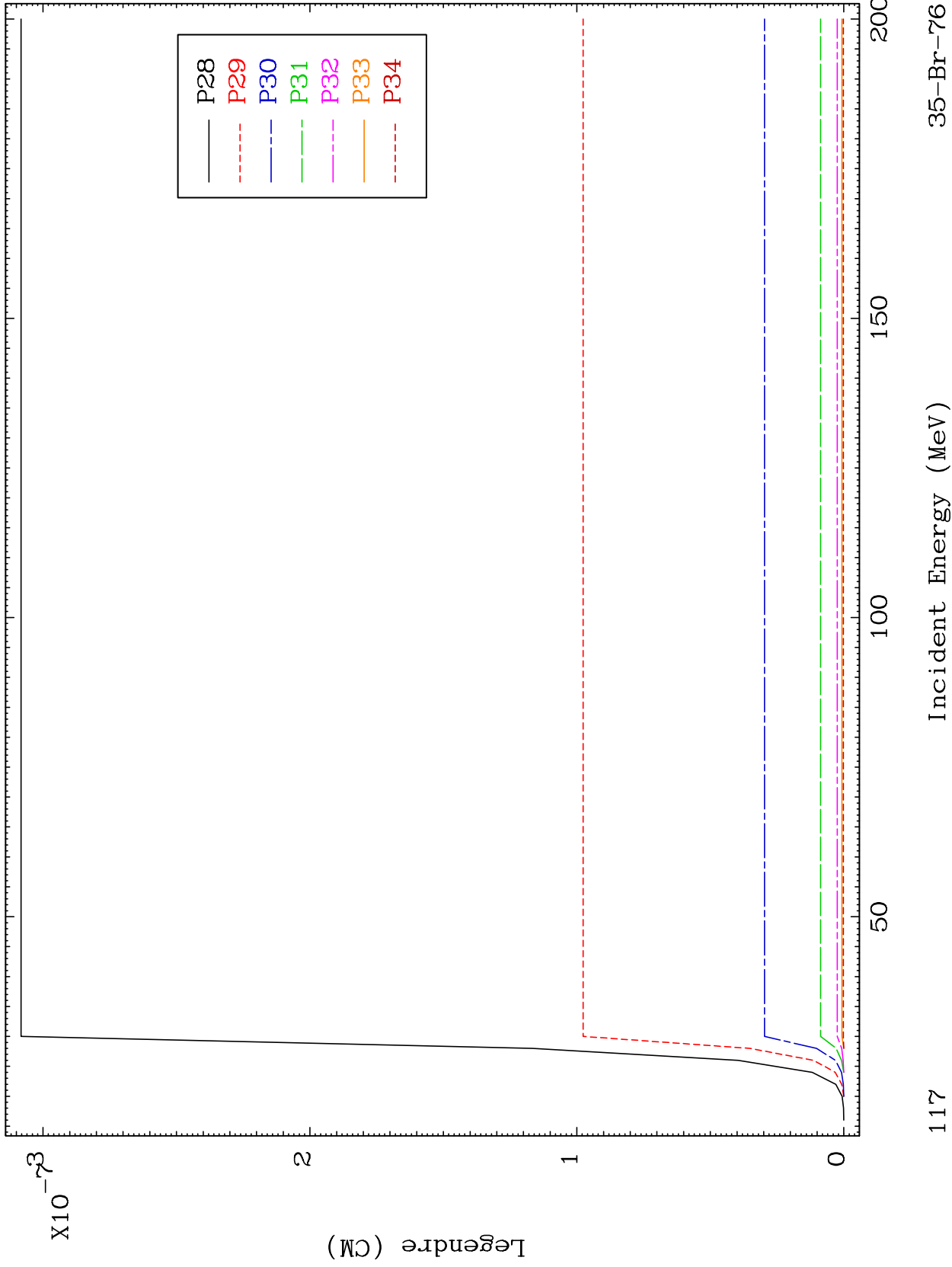
35-Br-76



MAT 3516

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

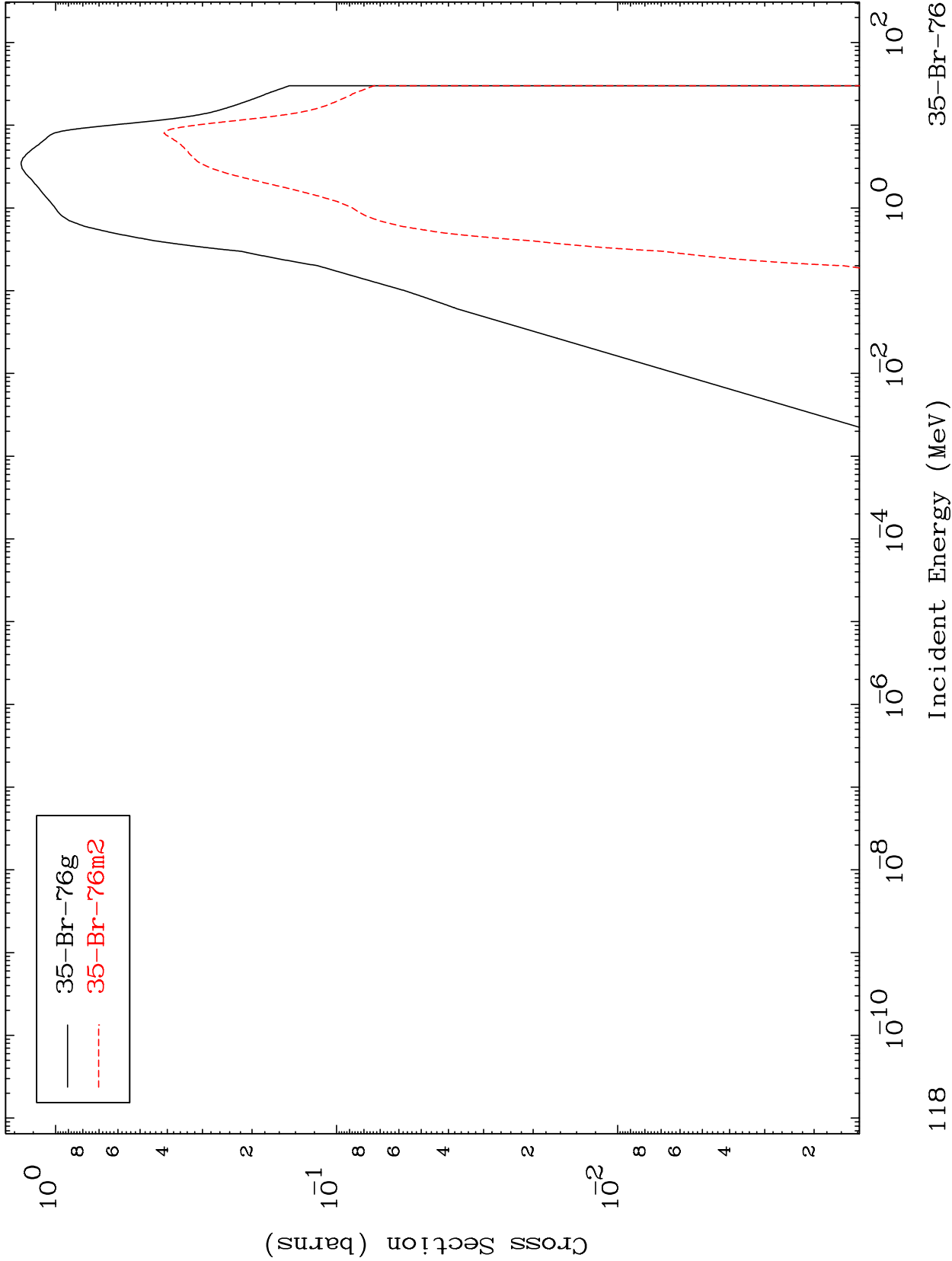
35-Br-76



MAT 3516

Inelastic
Radionuclide Production Cross Section

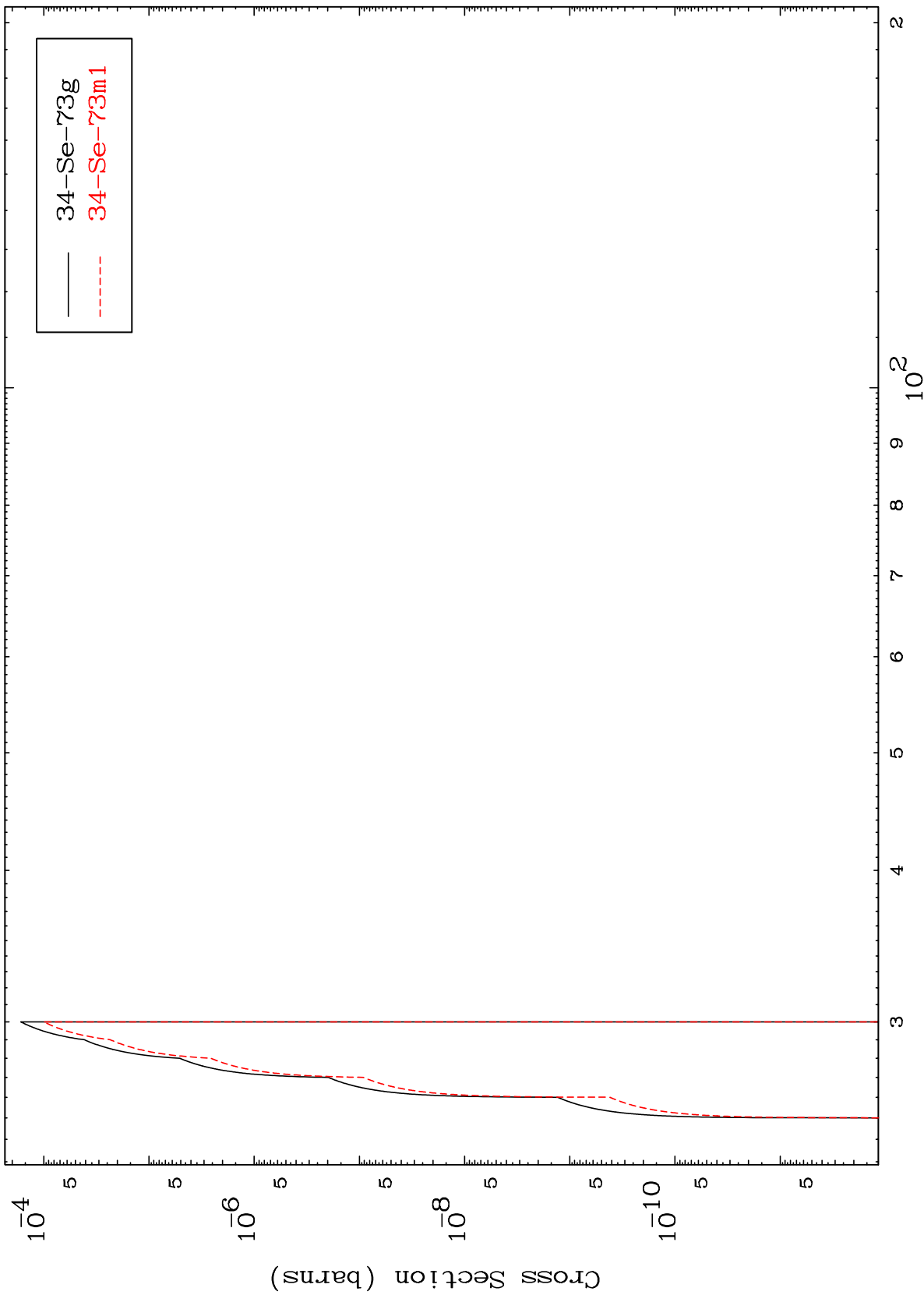
³⁵Br-⁷⁶



118

³⁵Br-⁷⁶

Radionuclide Production Cross Section

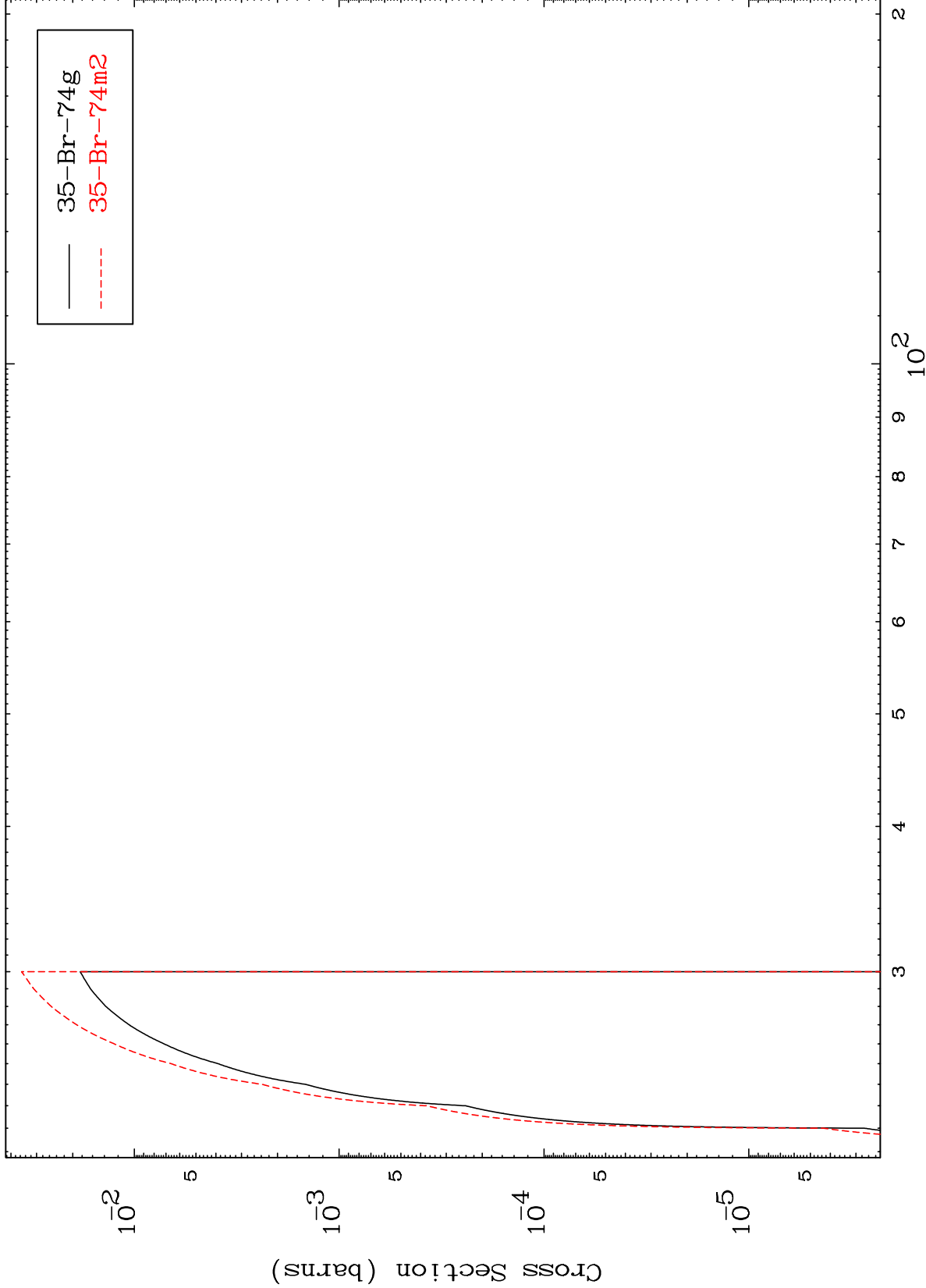


MAT 3516

(n,3n)

³⁵Br-76

Radionuclide Production Cross Section



120

Incident Energy (MeV)

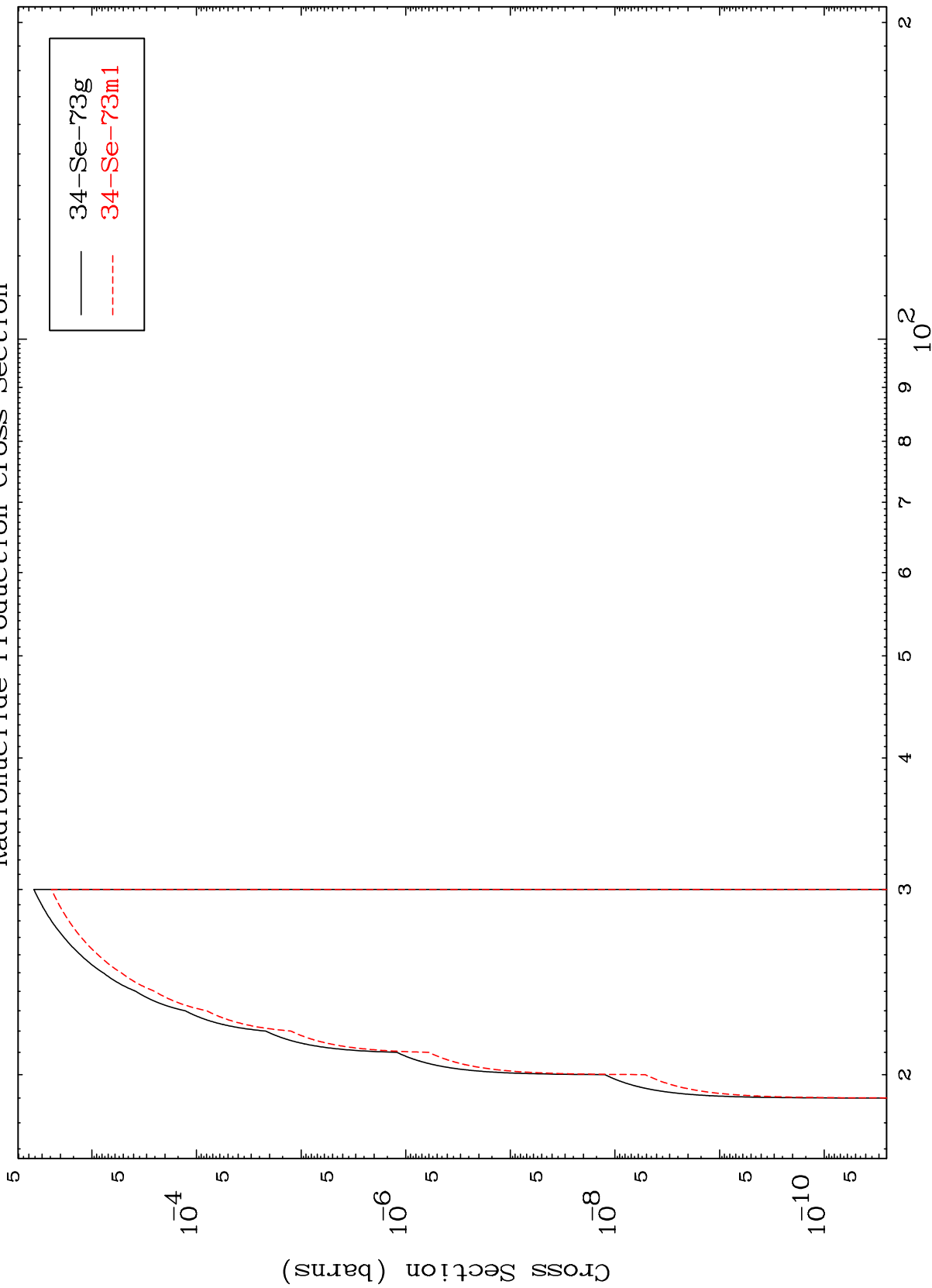
³⁵Br-76

MAT 3516

(n,n') t

35-Br-76

Radionuclide Production Cross Section



121

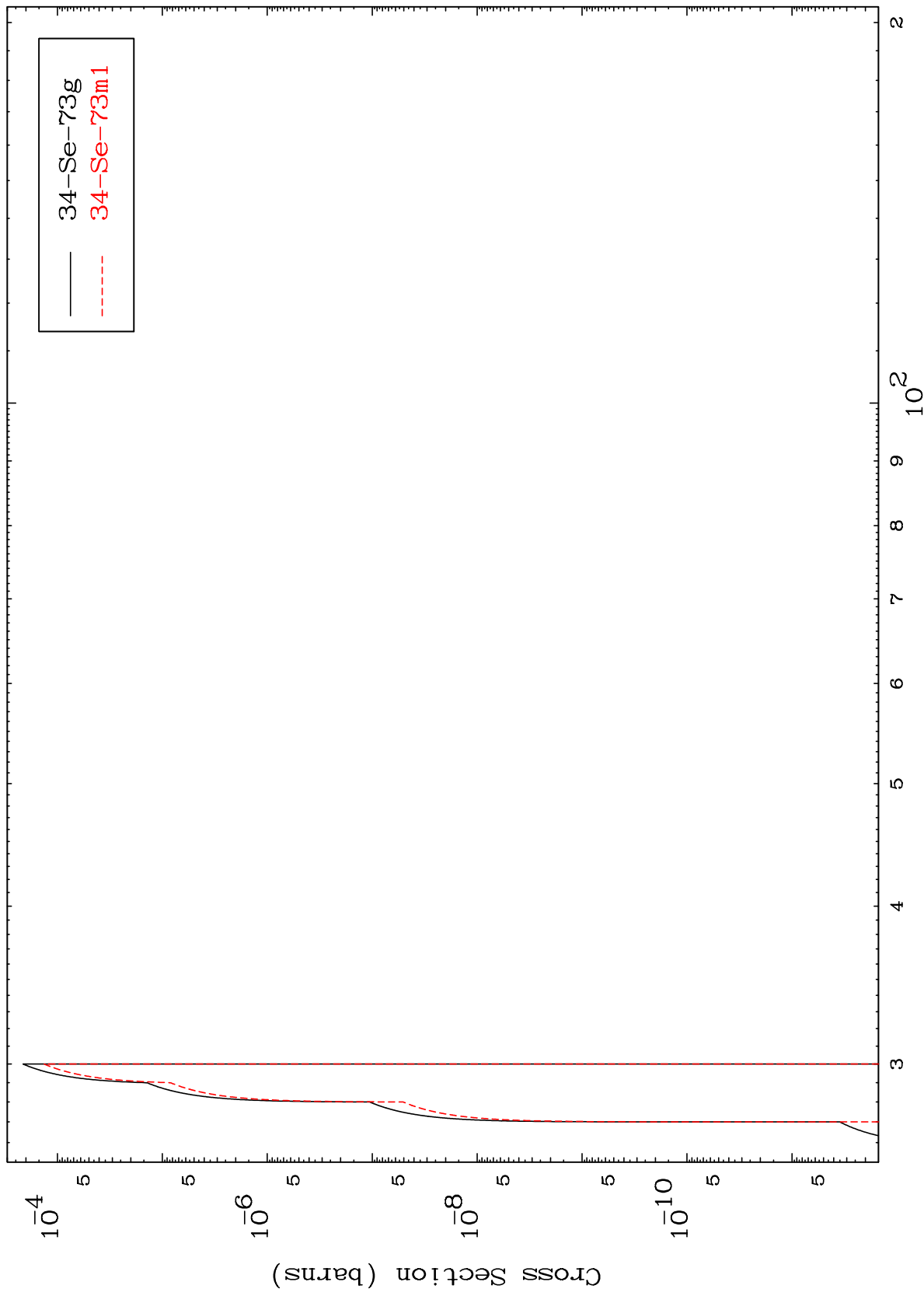
Incident Energy (MeV)

35-Br-76

MAT 3516

35-Br-76

(n,3n) p
Radionuclide Production Cross Section



122

35-Br-76

Incident Energy (MeV)

MAT 3516

35-Br-76

Radionuclide Production Cross Section

