

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

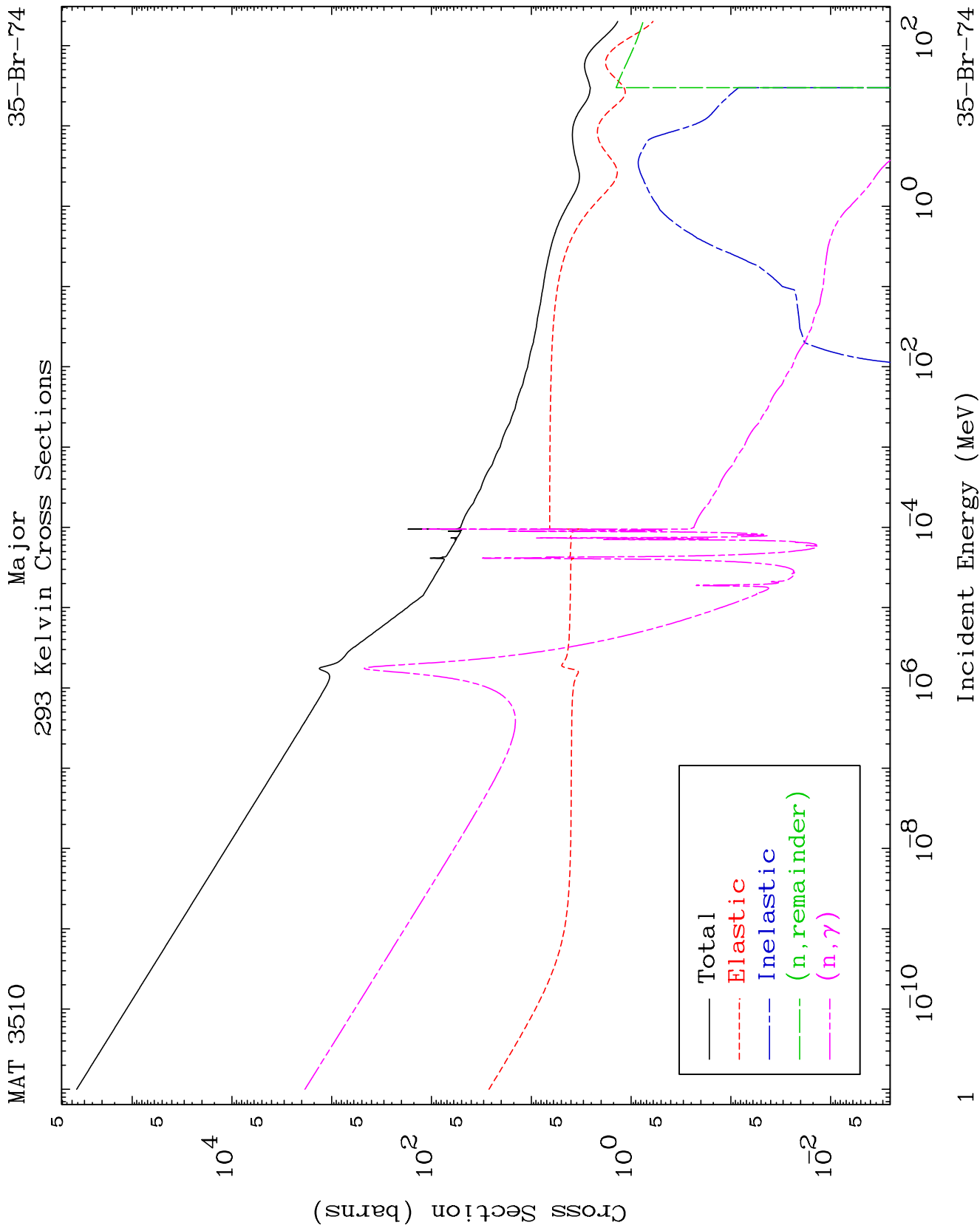
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

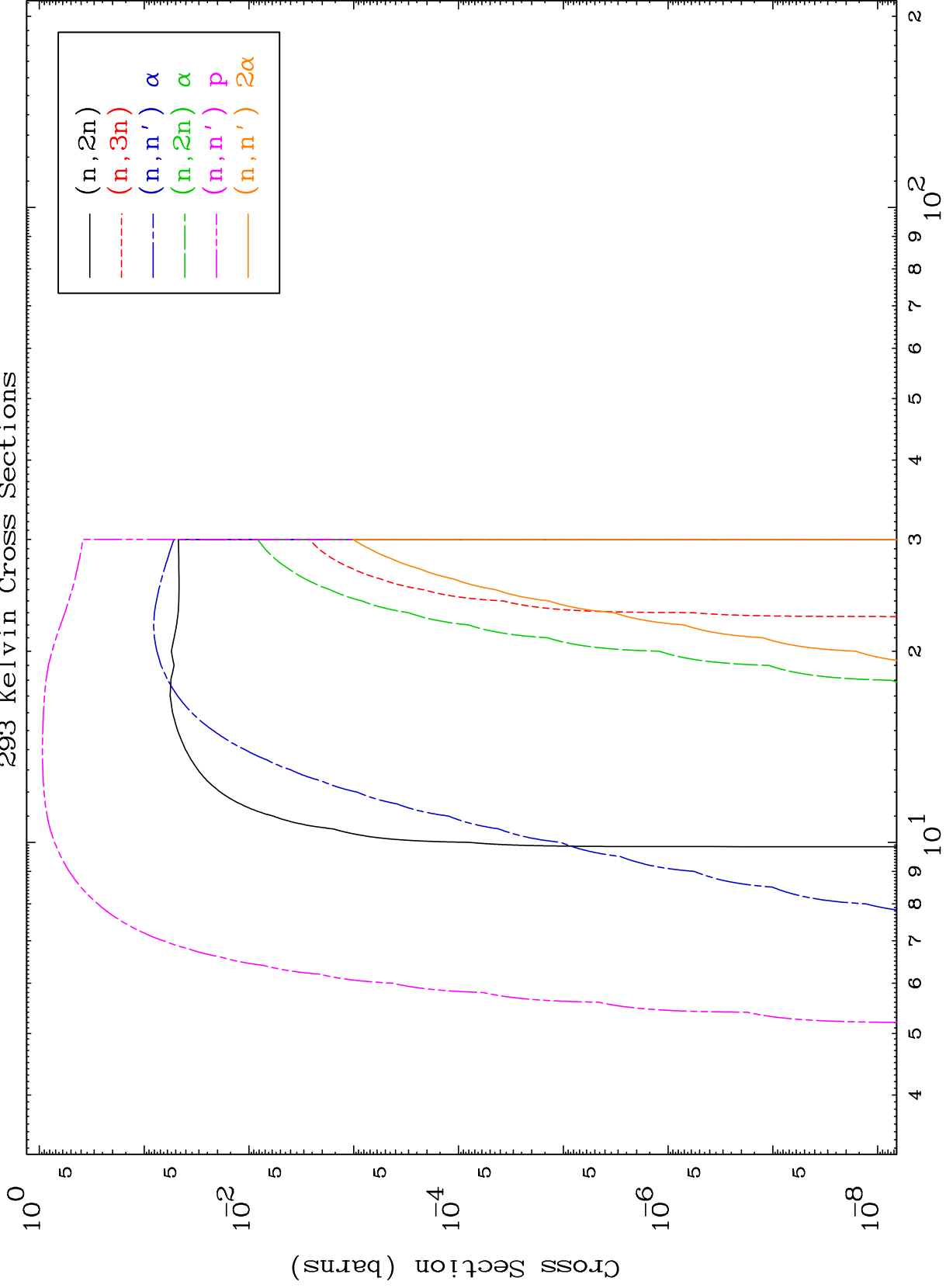
Tele: 925-443-1911

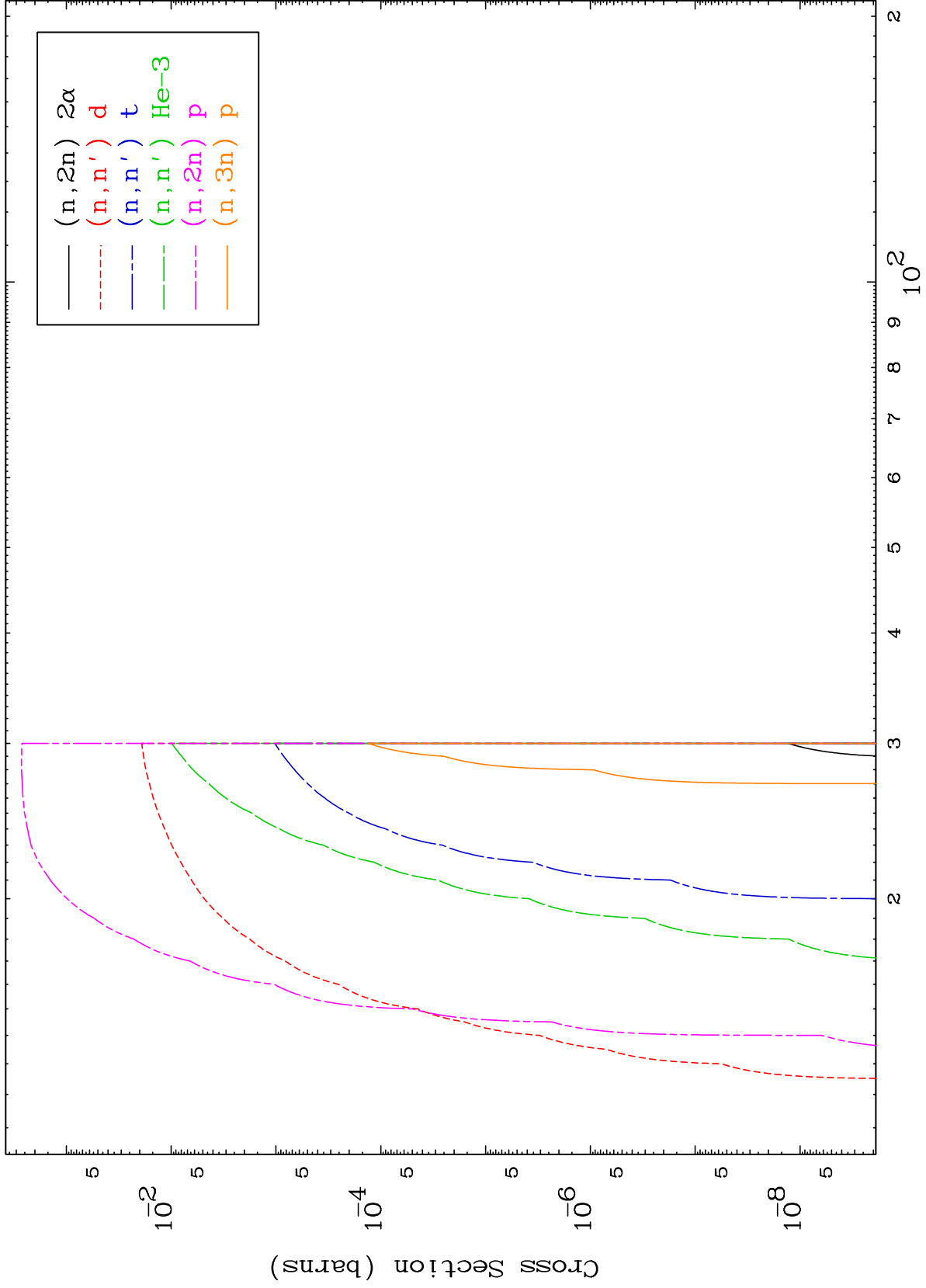
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



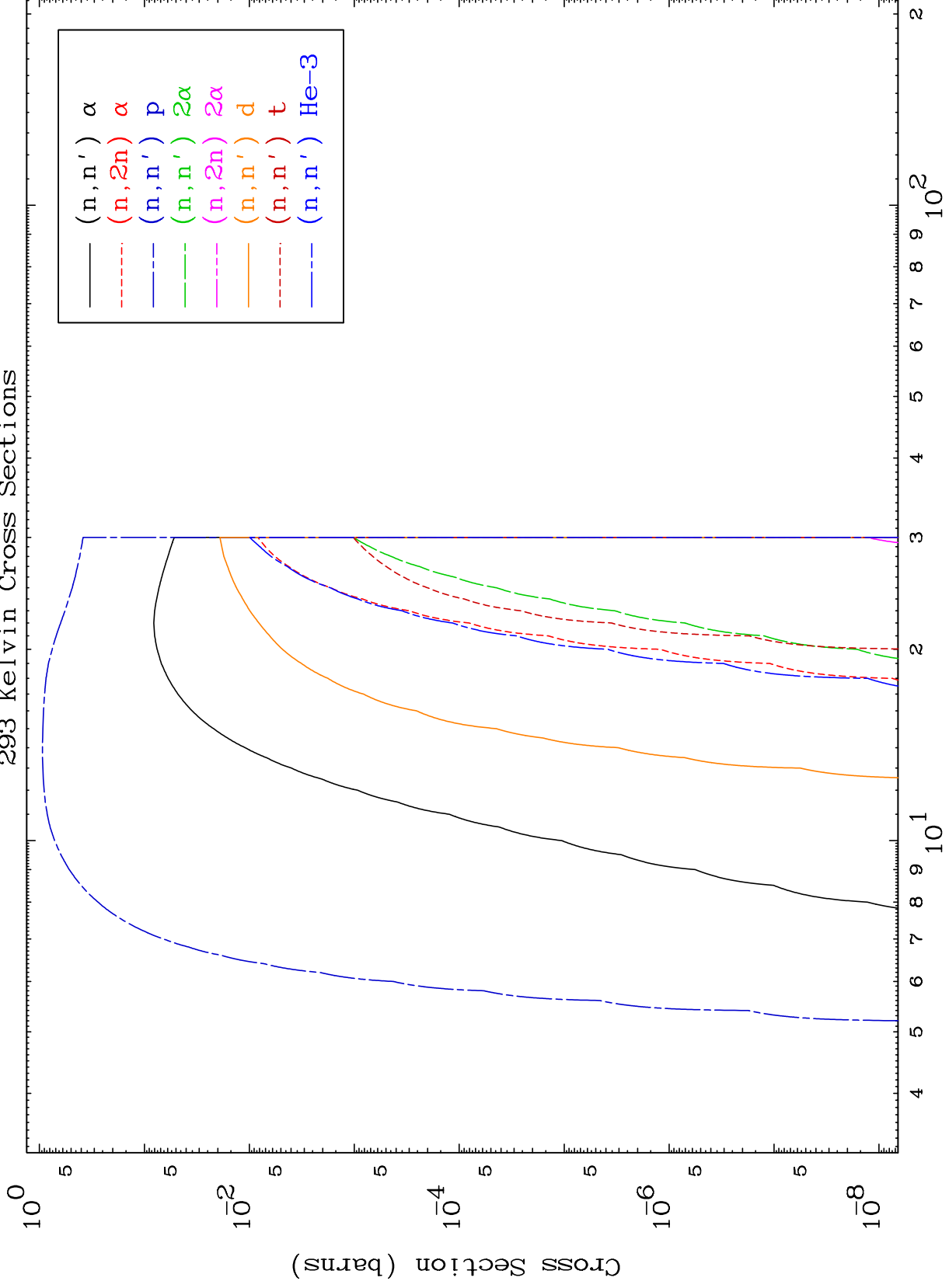




MAT 3510

Charged Particle
293 Kelvin Cross Sections

35-Br-74



4

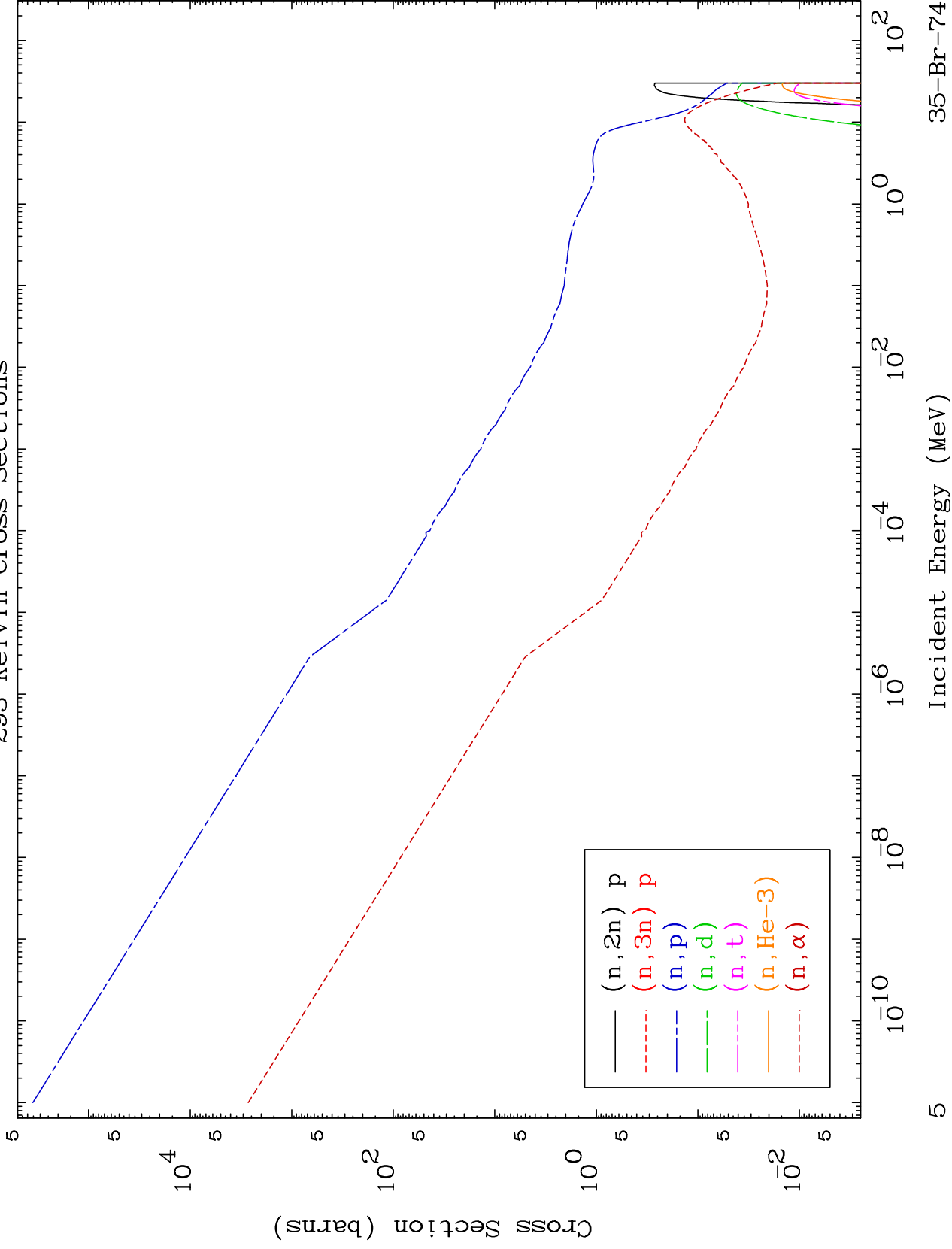
Incident Energy (MeV)

35-Br-74

MAT 3510

Charged Particle
293 Kelvin Cross Sections

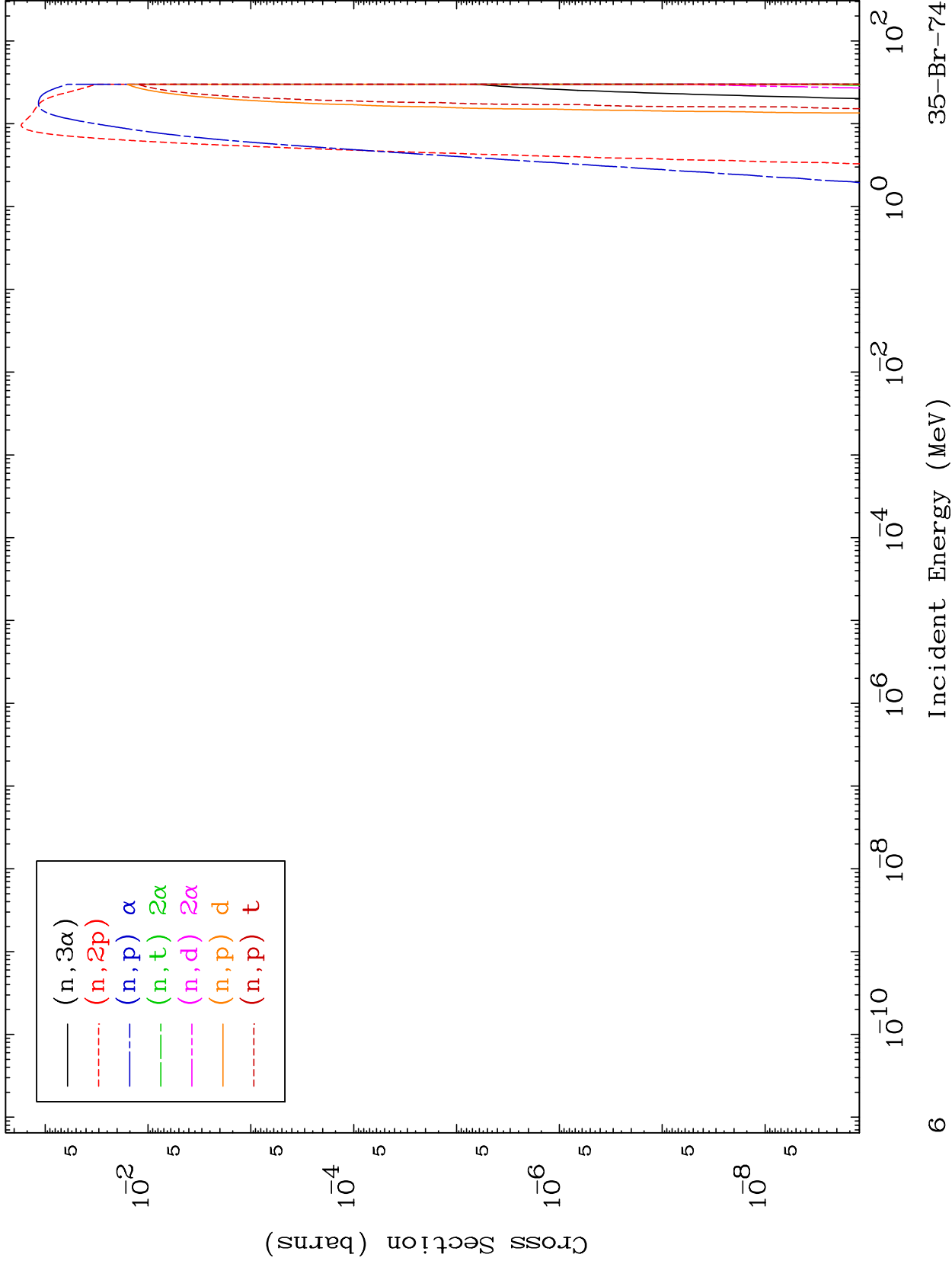
35-Br-74



MAT 3510

Charged Particle
293 Kelvin Cross Sections

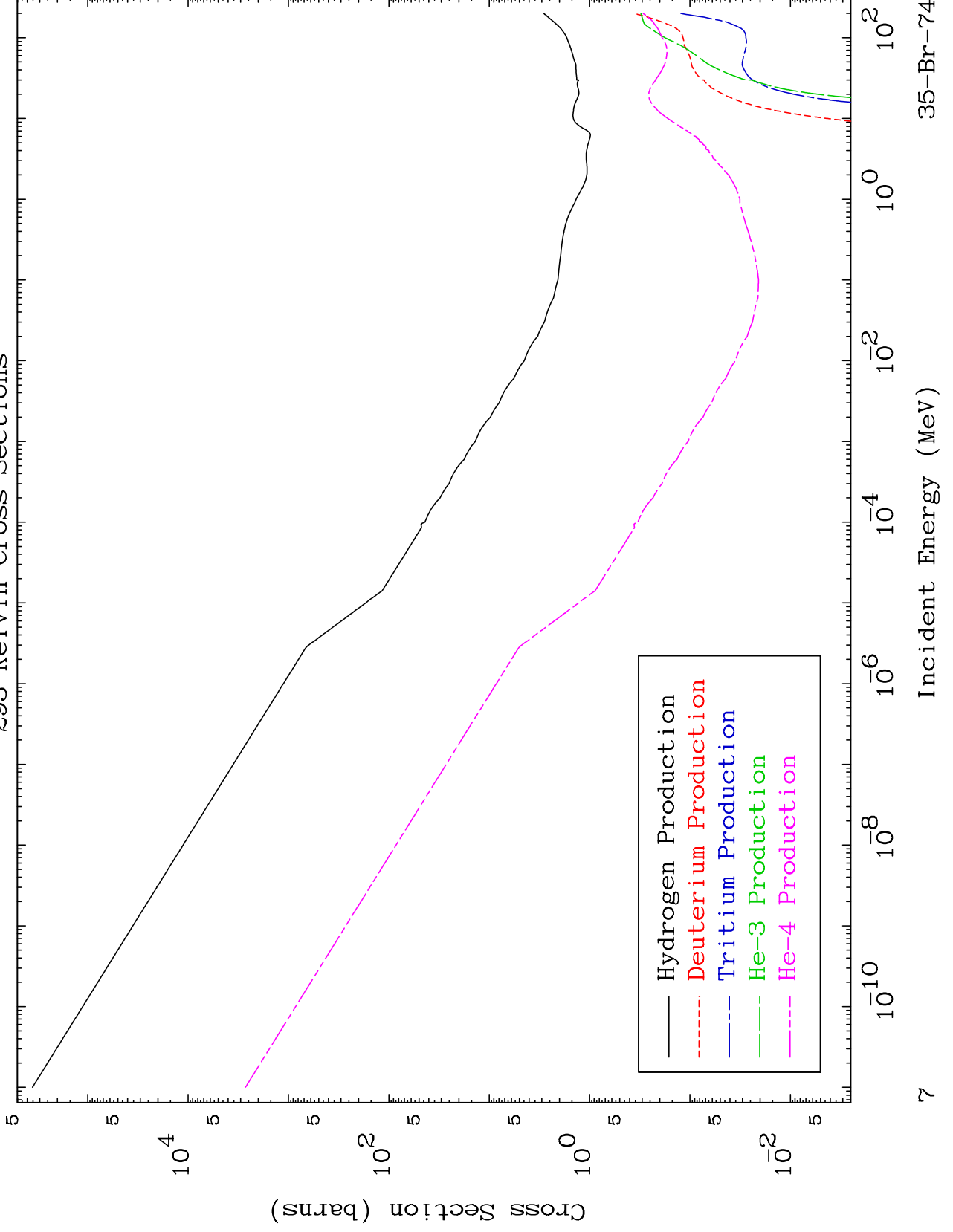
35-Br-74



MAT 3510

Particle Production
293 Kelvin Cross Sections

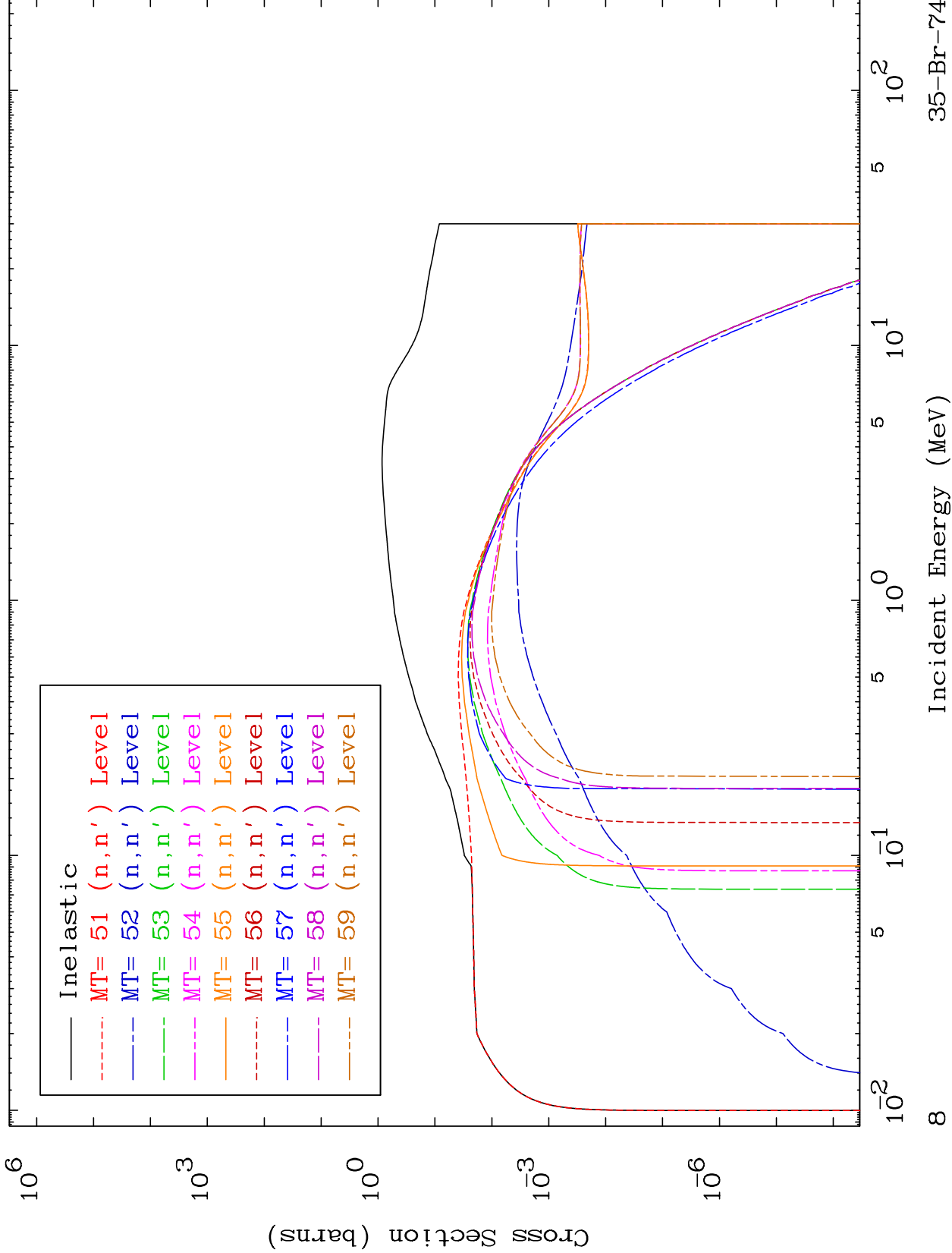
35-Br-74



MAT 3510

(n,n') Level
293 Kelvin Cross Sections

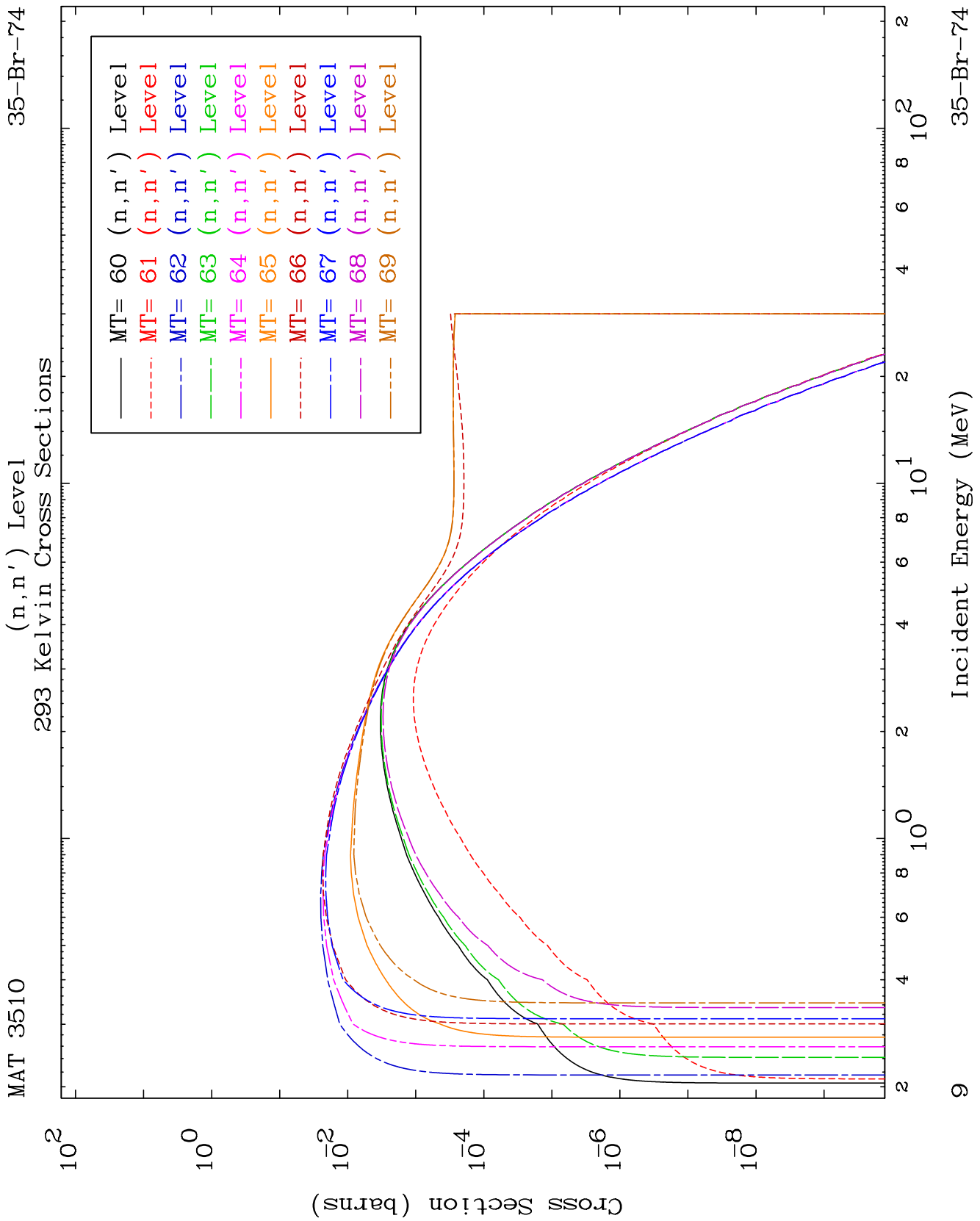
35-Br-74



35-Br-74

Incident Energy (MeV)

8

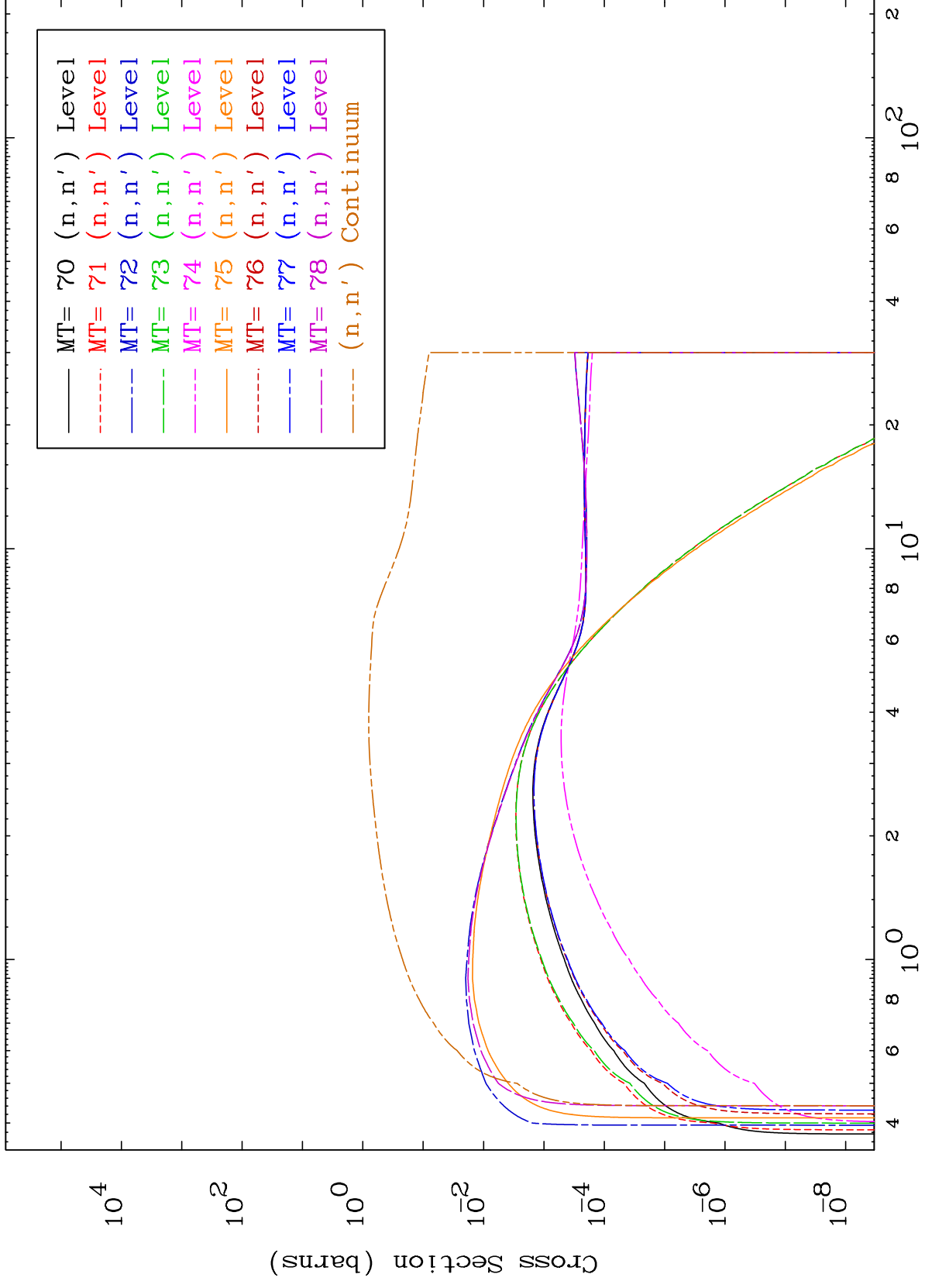


MAT 3510

(n,n') Level

35-Br-74

293 Kelvin Cross Sections



10

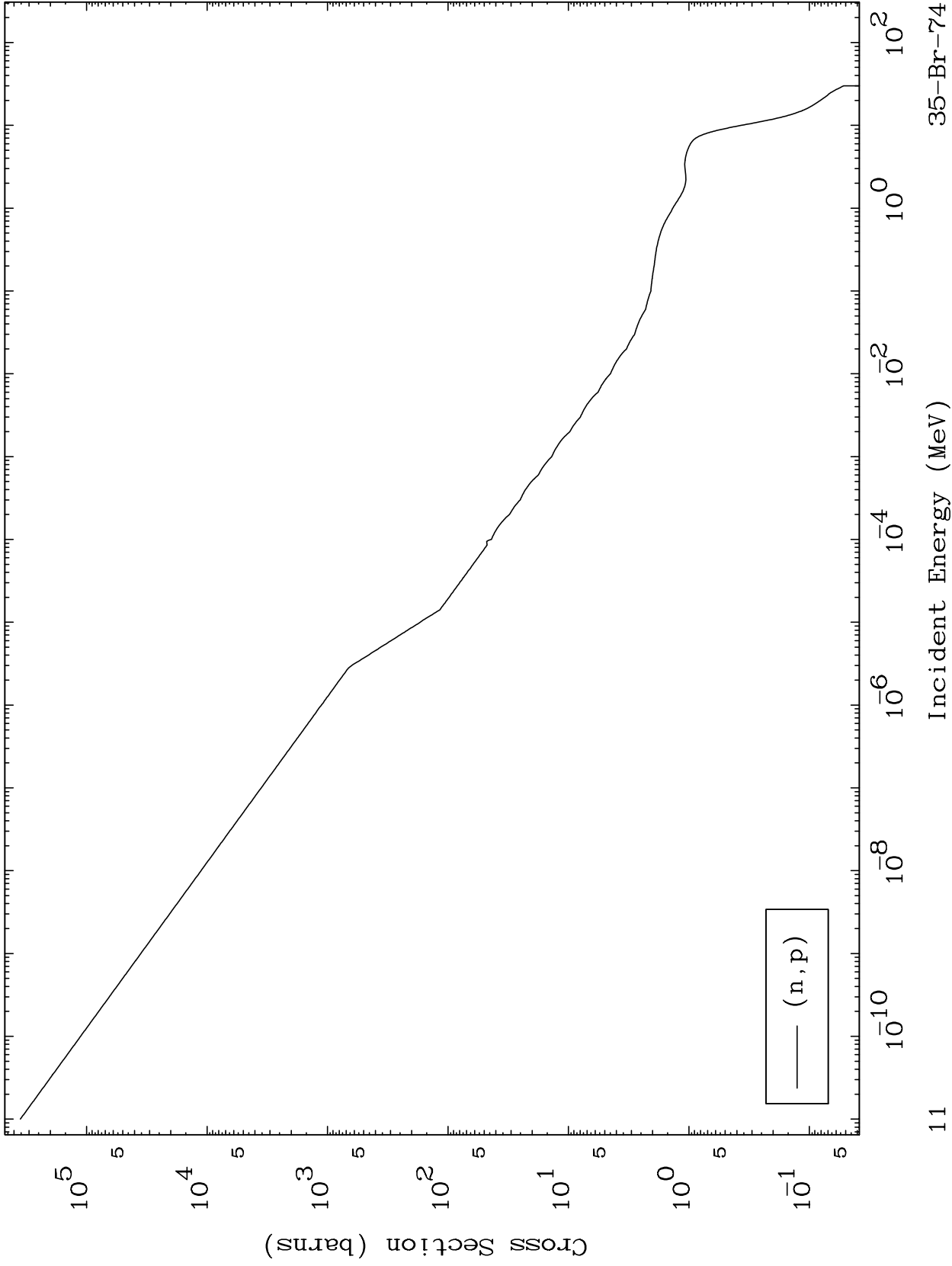
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,p) Levels
293 Kelvin Cross Sections

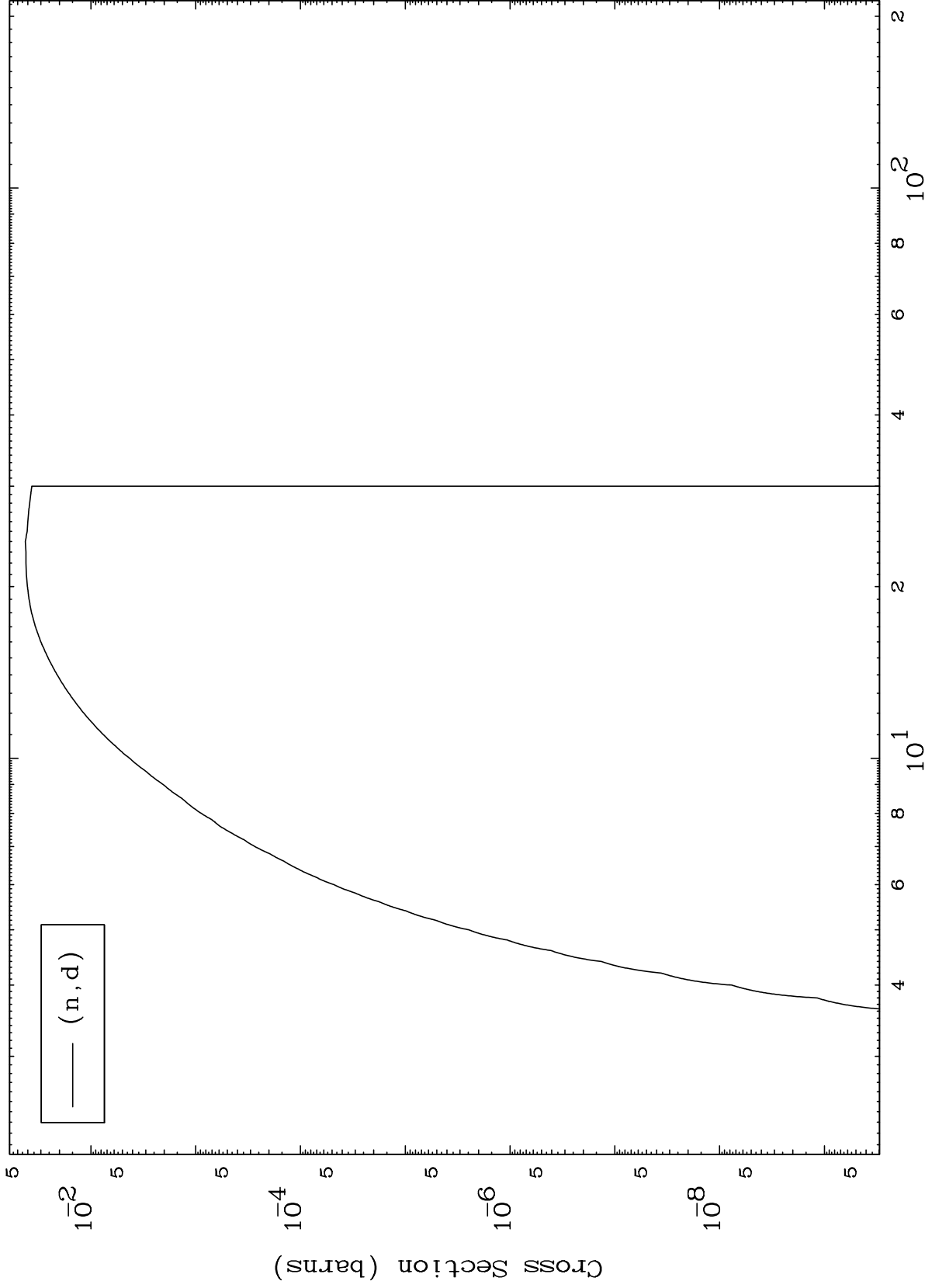
35-Br-74



MAT 3510

(n,d) Levels
293 Kelvin Cross Sections

35-Br-74



12

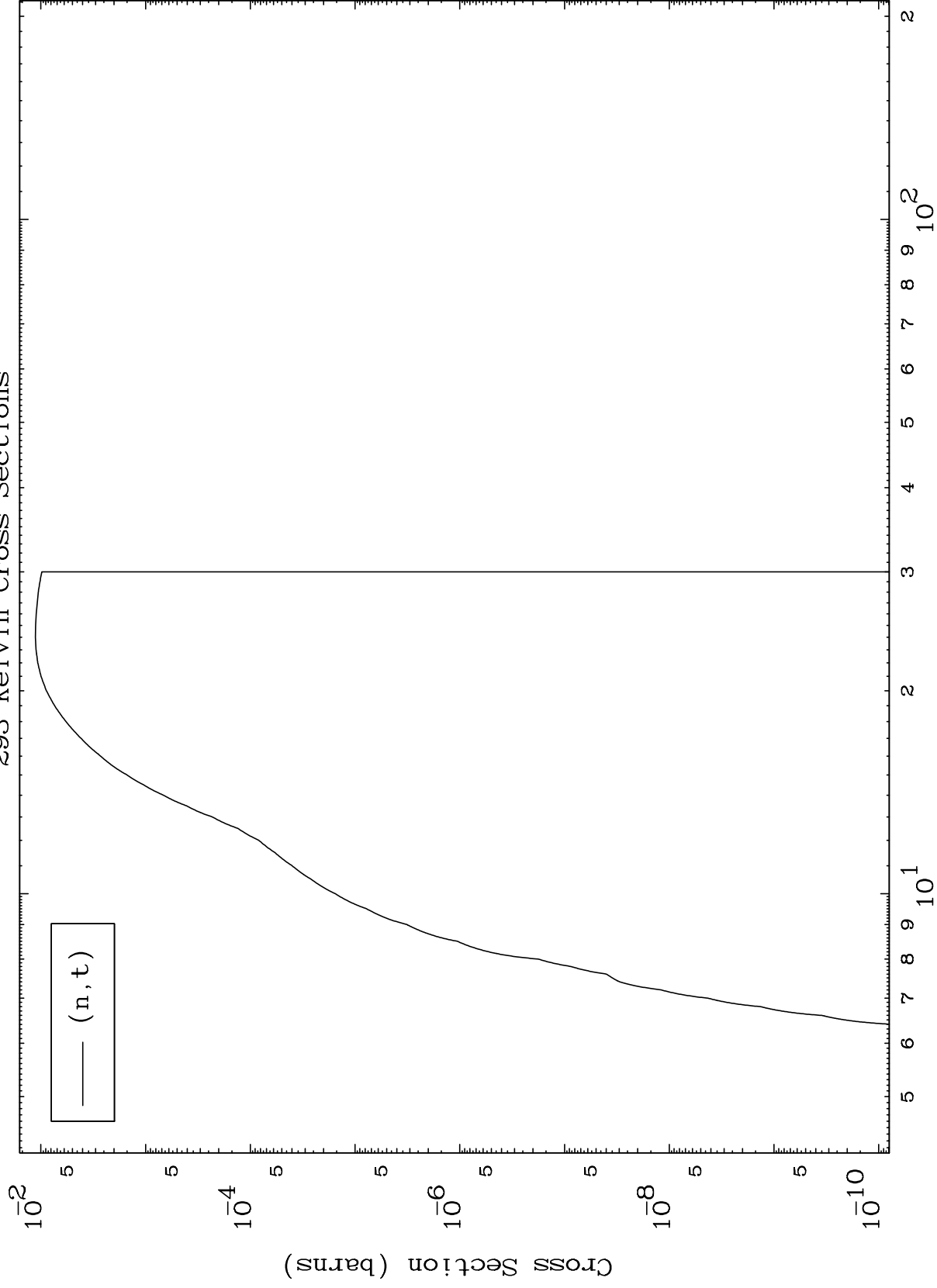
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,t) Levels
293 Kelvin Cross Sections

35-Br-74



13

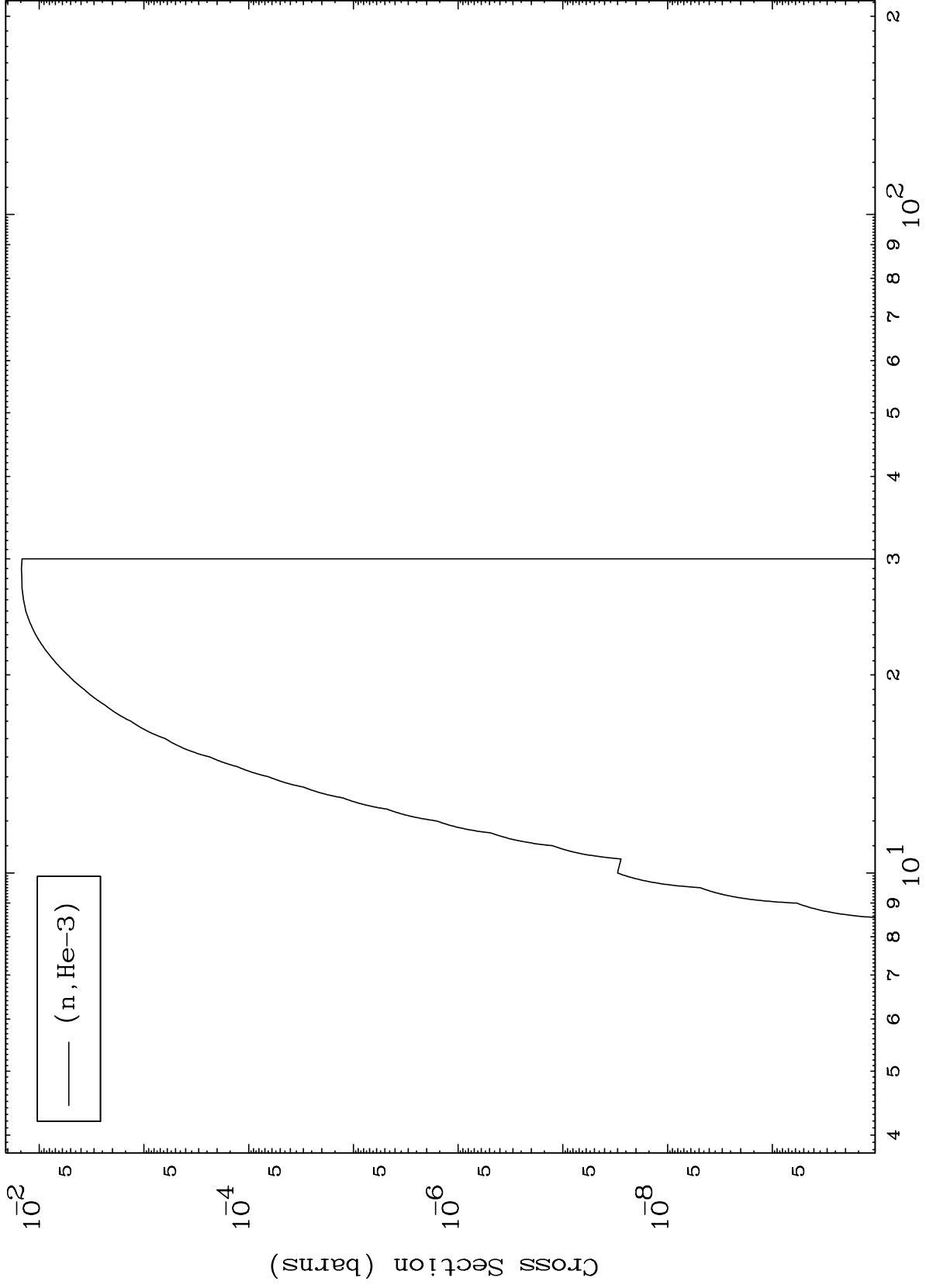
Incident Energy (MeV)

35-Br-74

MAT 3510

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-74



14

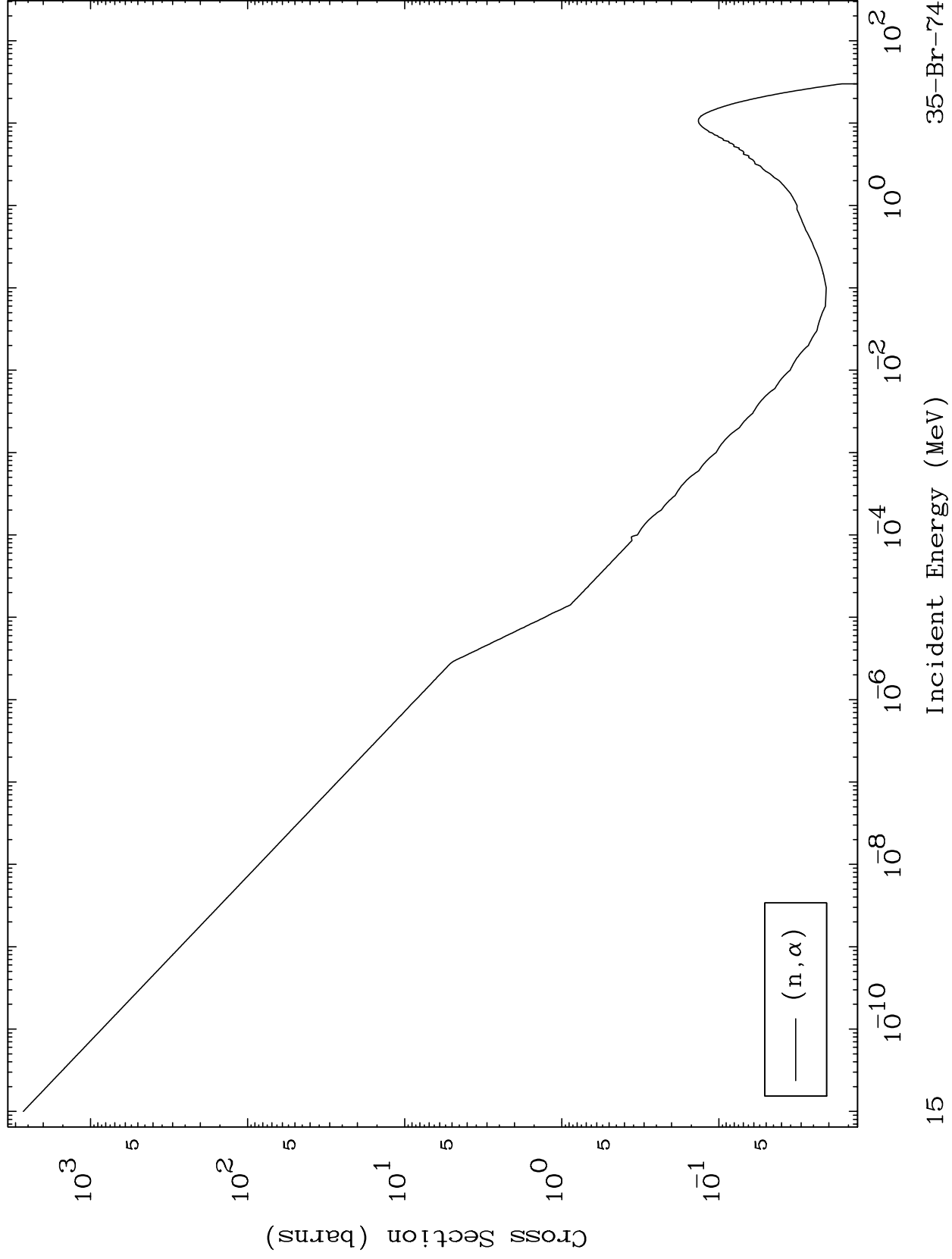
Incident Energy (MeV)

35-Br-74

MAT 3510

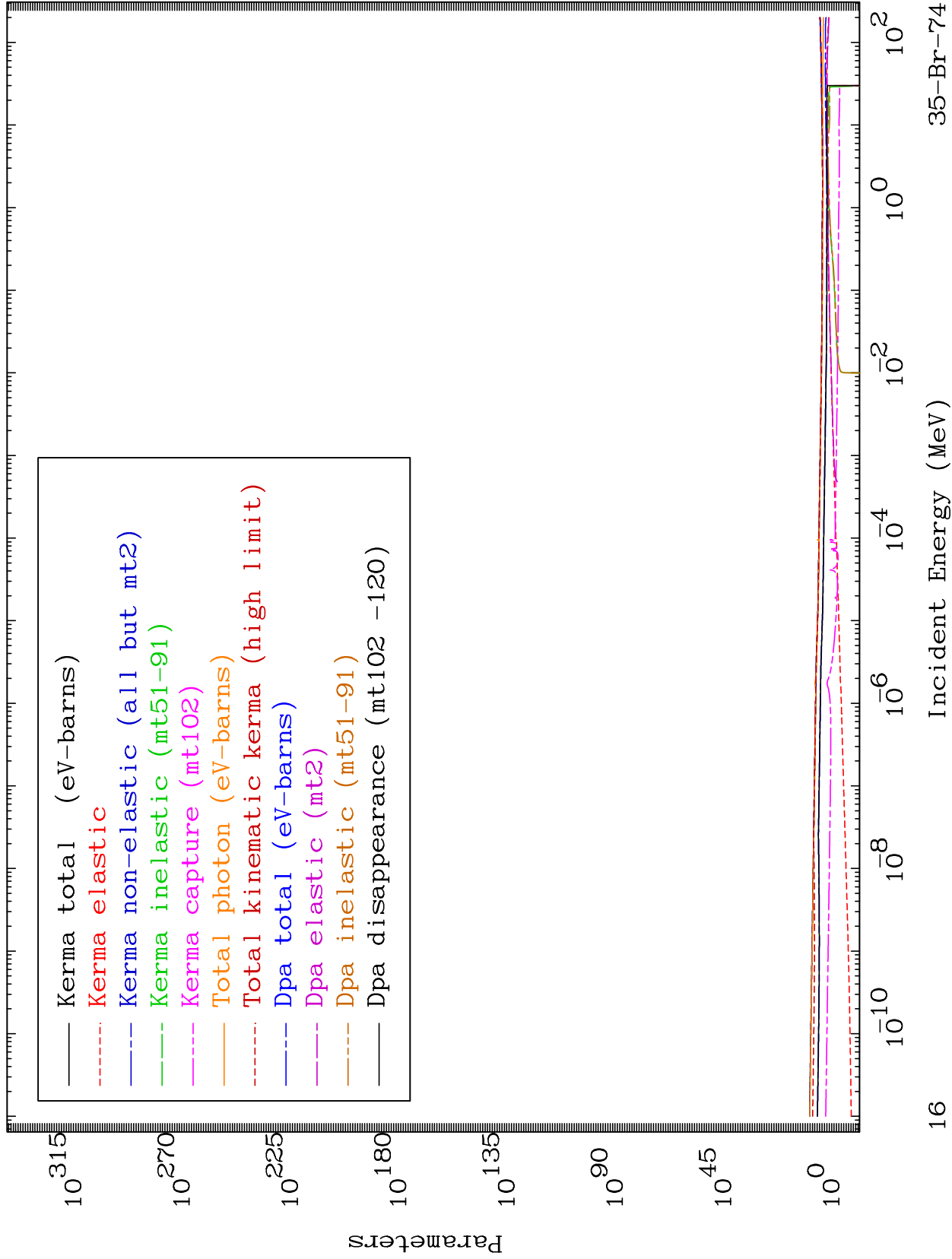
(n, α) Levels
293 Kelvin Cross Sections

35-Br-74



15

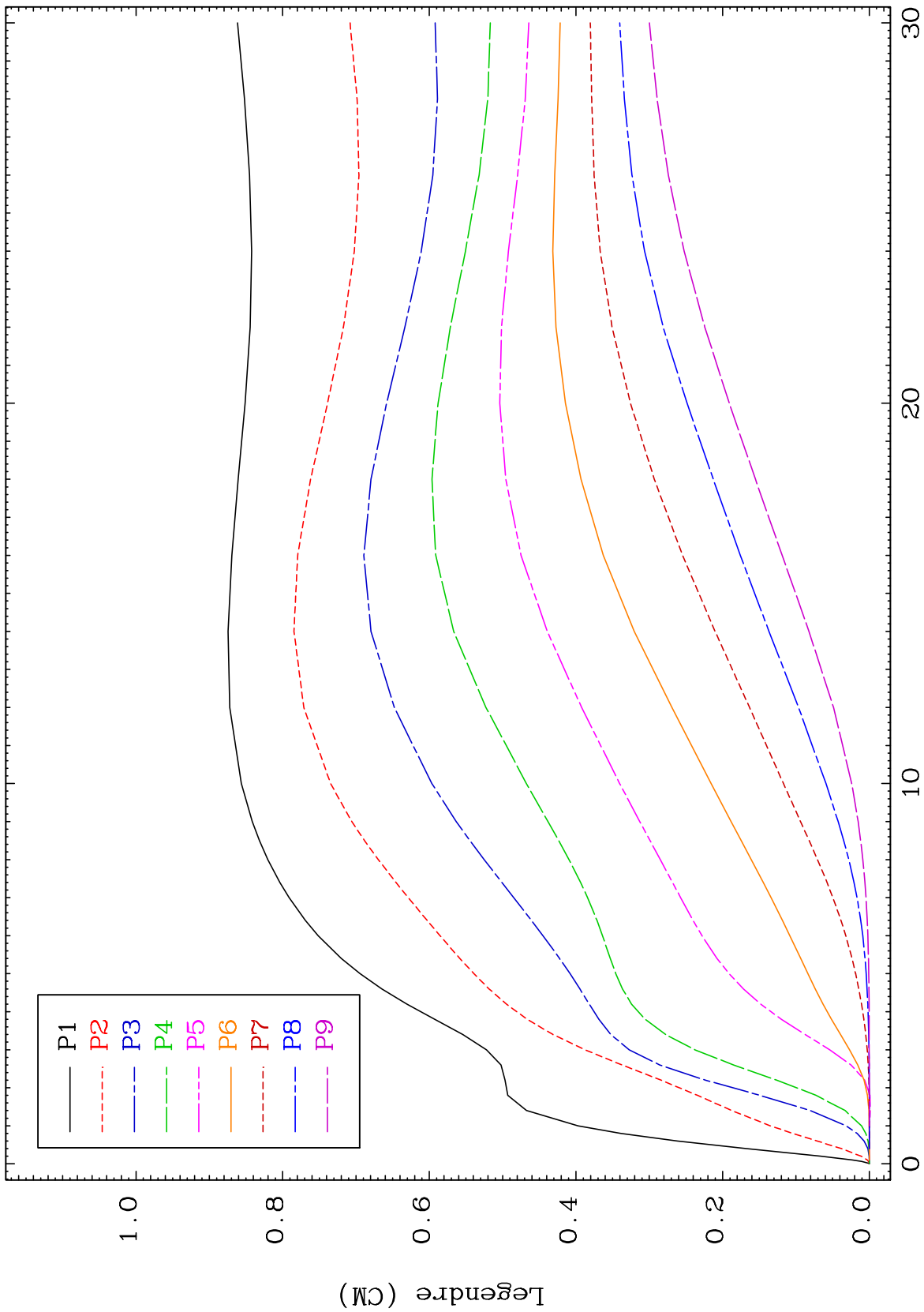
35-Br-74



MAT 3510

Elastic Legendre Coefficients

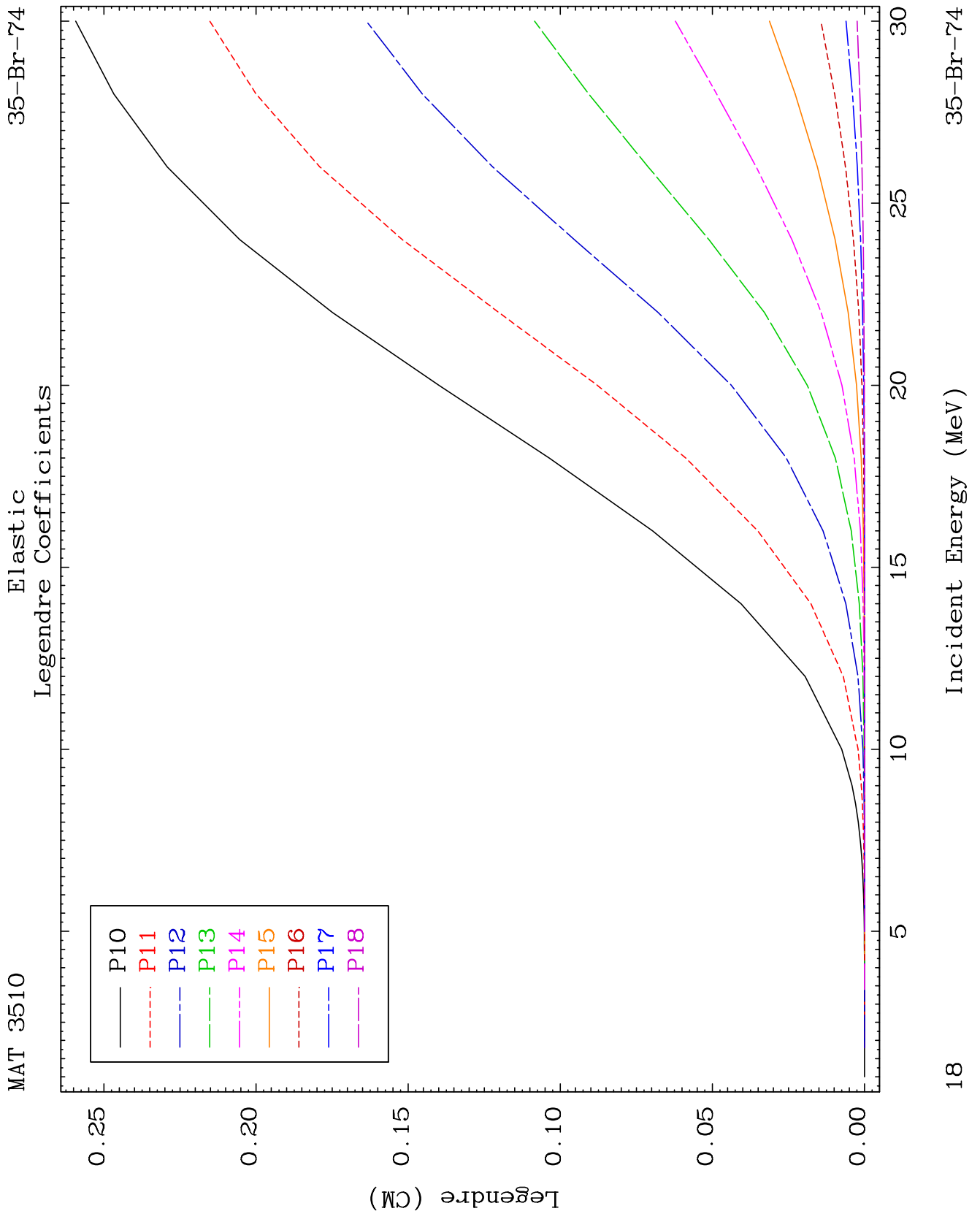
³⁵Br-74



17

Incident Energy (MeV)

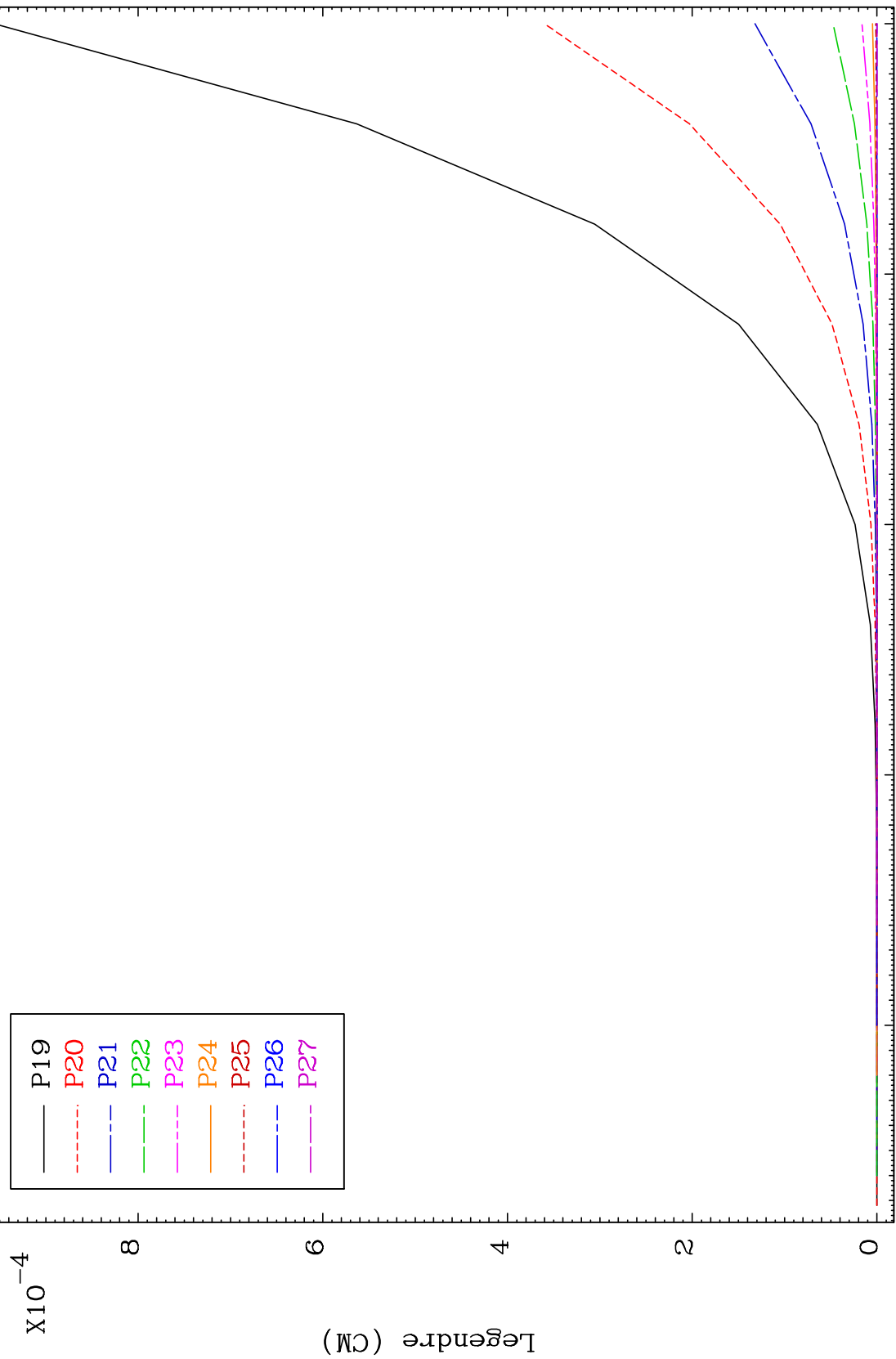
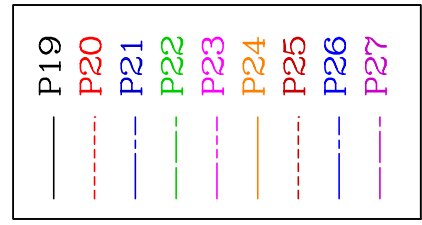
³⁵Br-74



MAT 3510

Elastic Legendre Coefficients

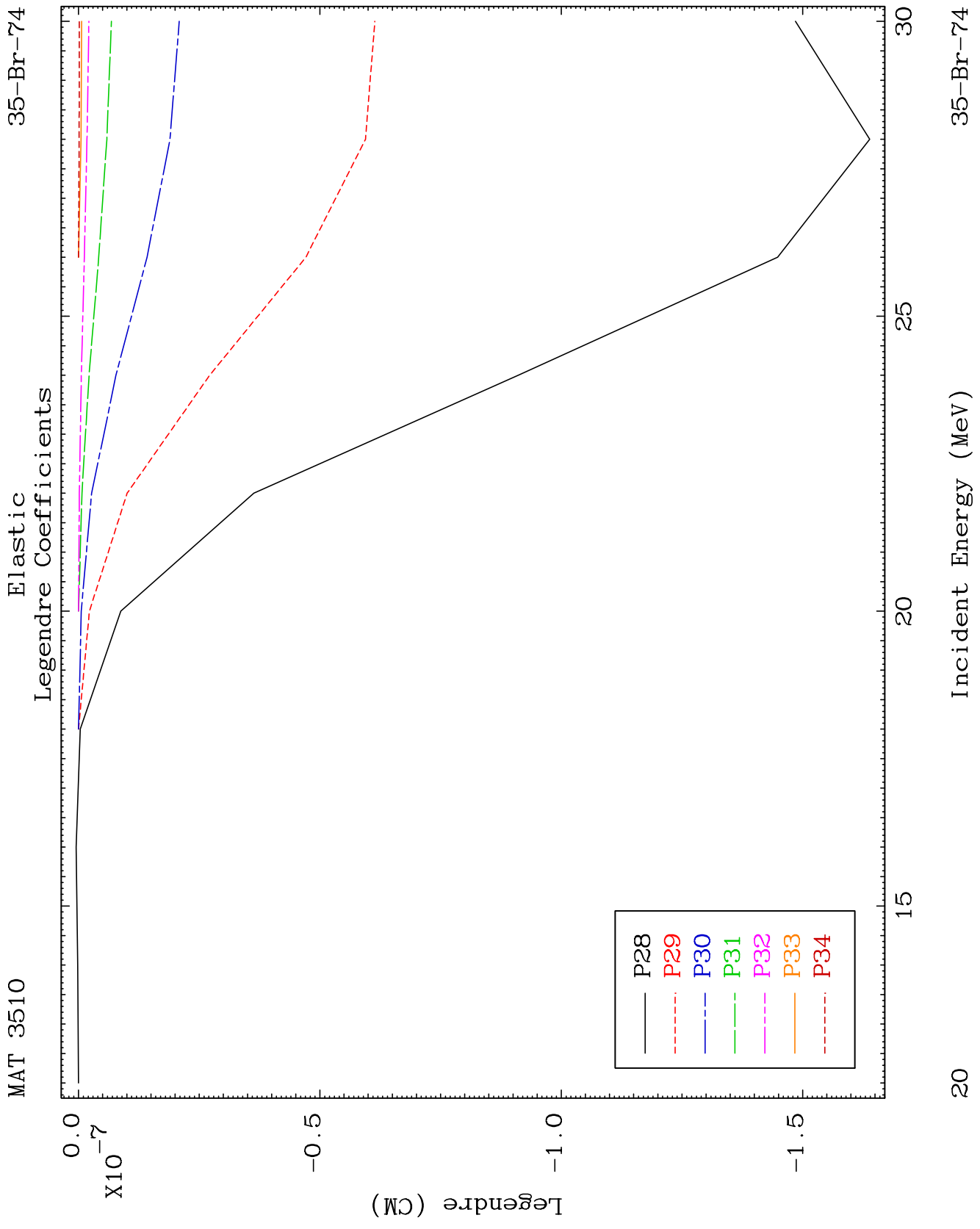
35-Br-74

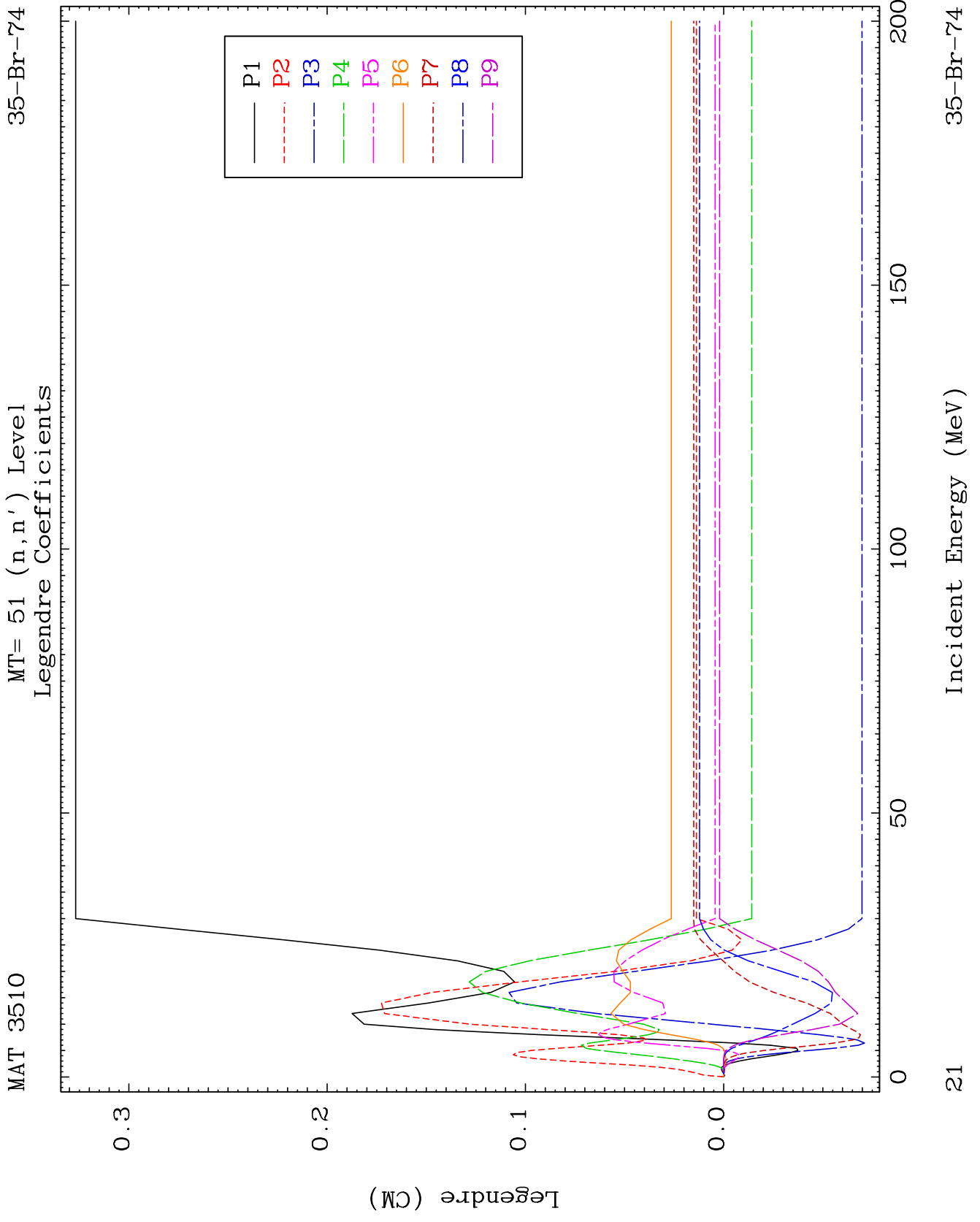


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Incident Energy (MeV)

35-Br-74

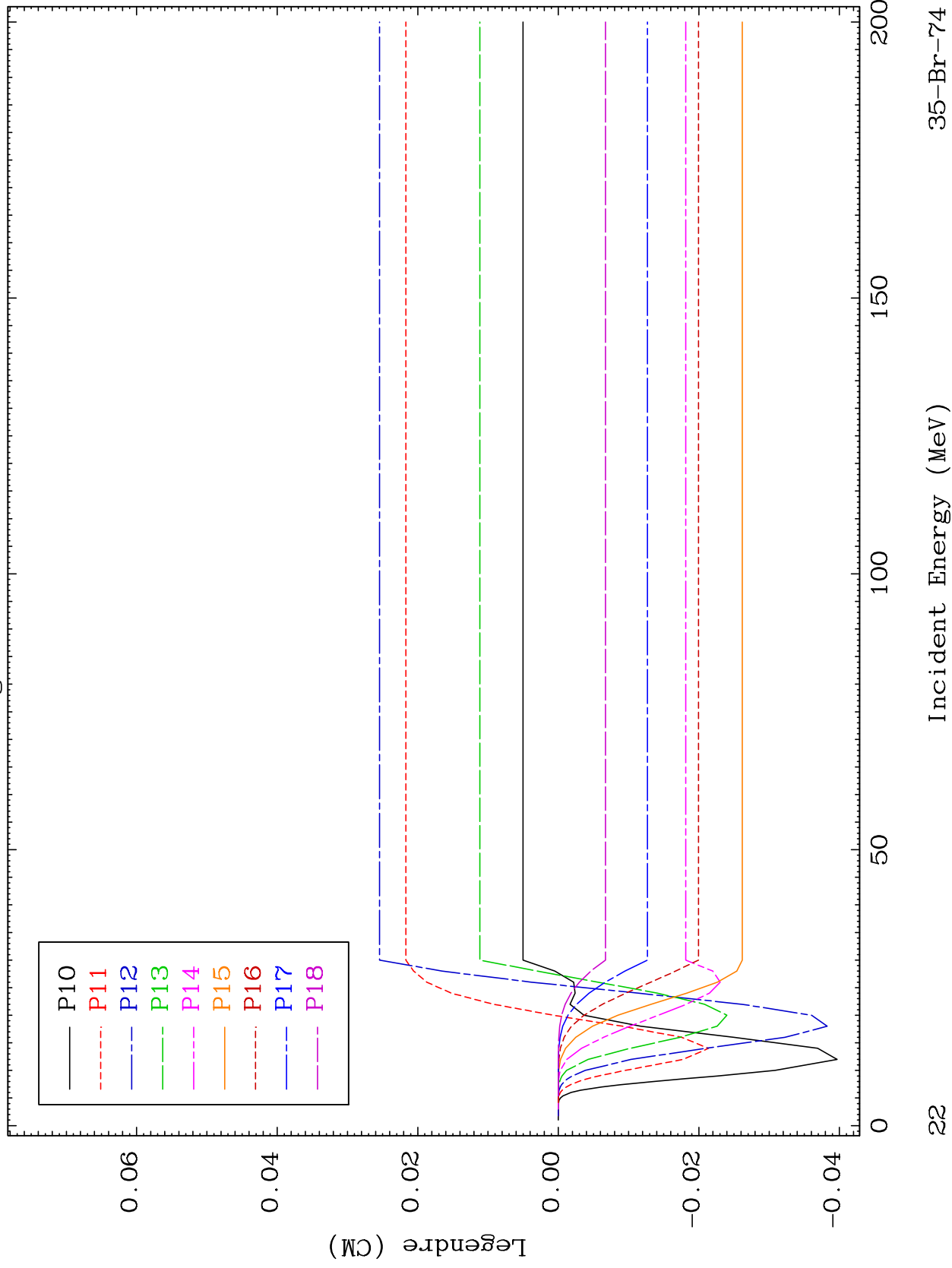




MAT 3510

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

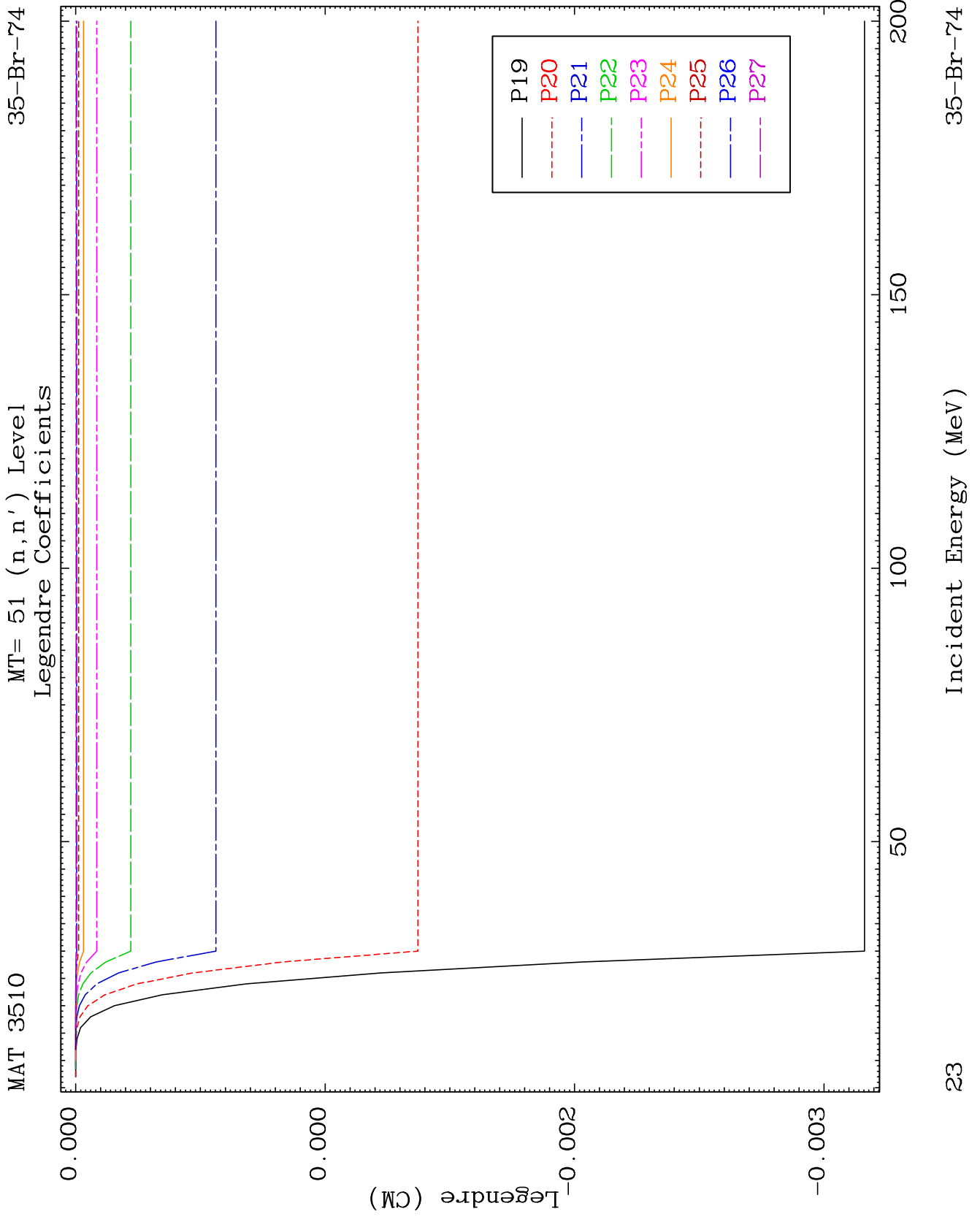
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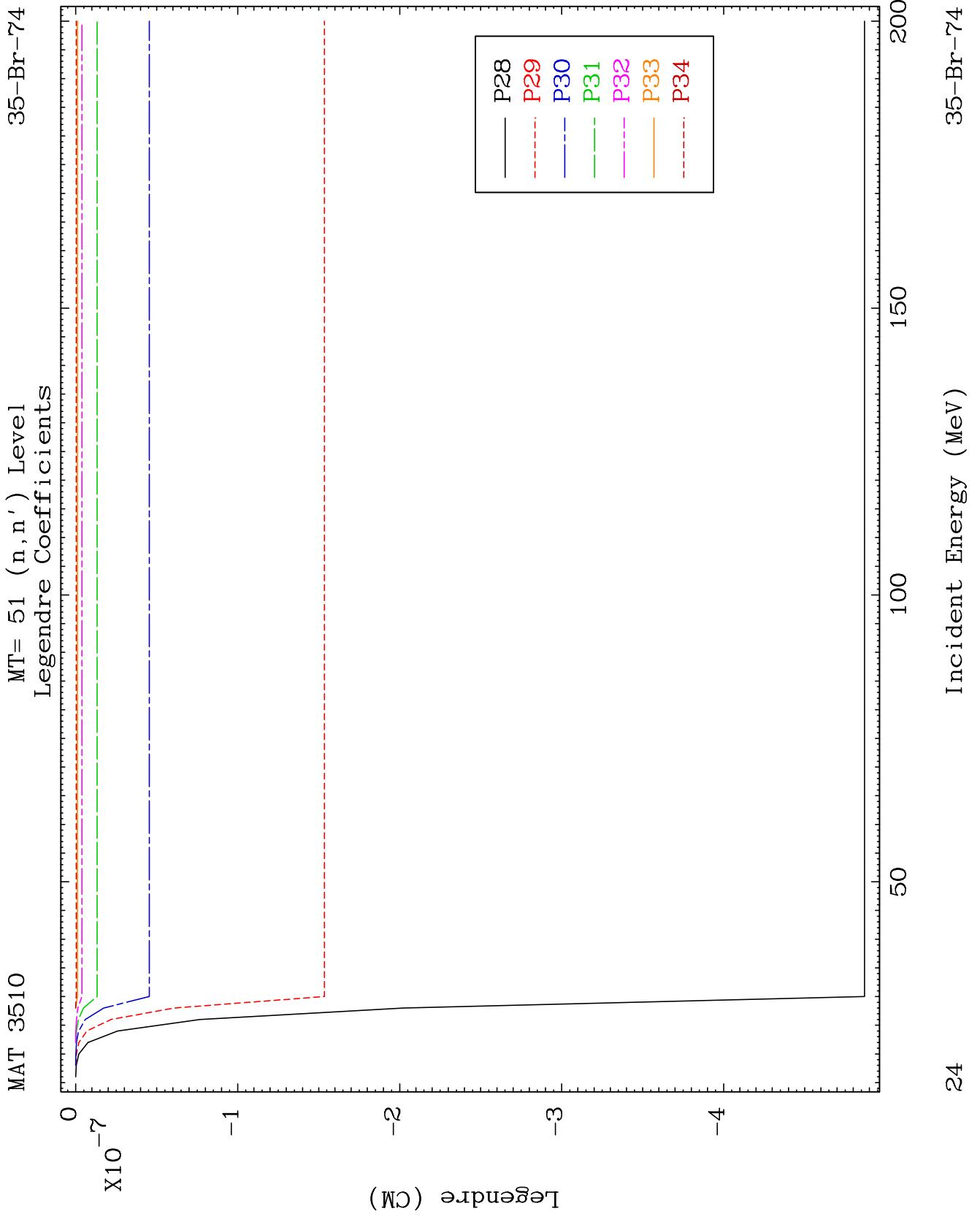


22

Incident Energy (MeV)

35-Br-74

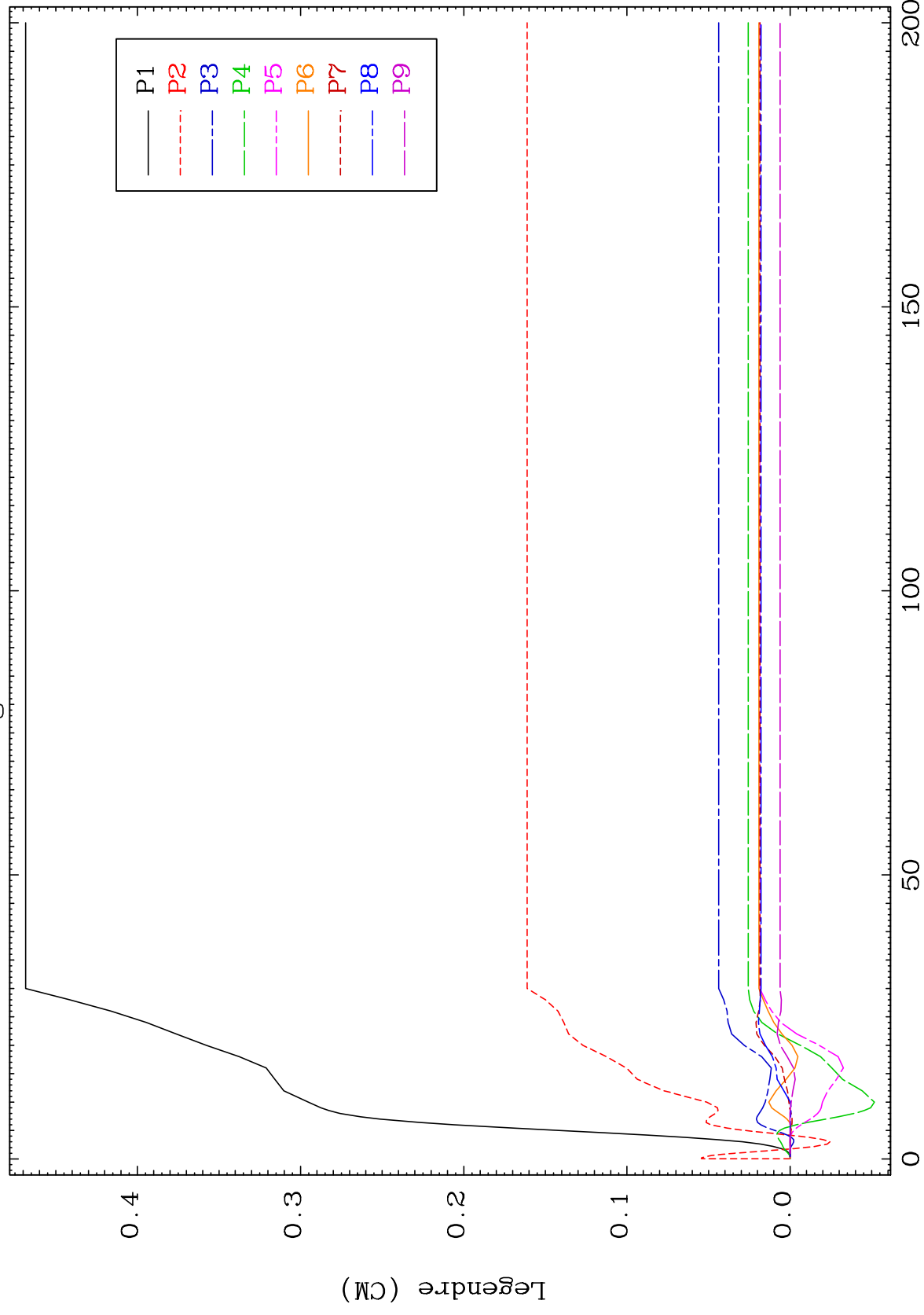




MAT 3510

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

35-Br-74



35-Br-74

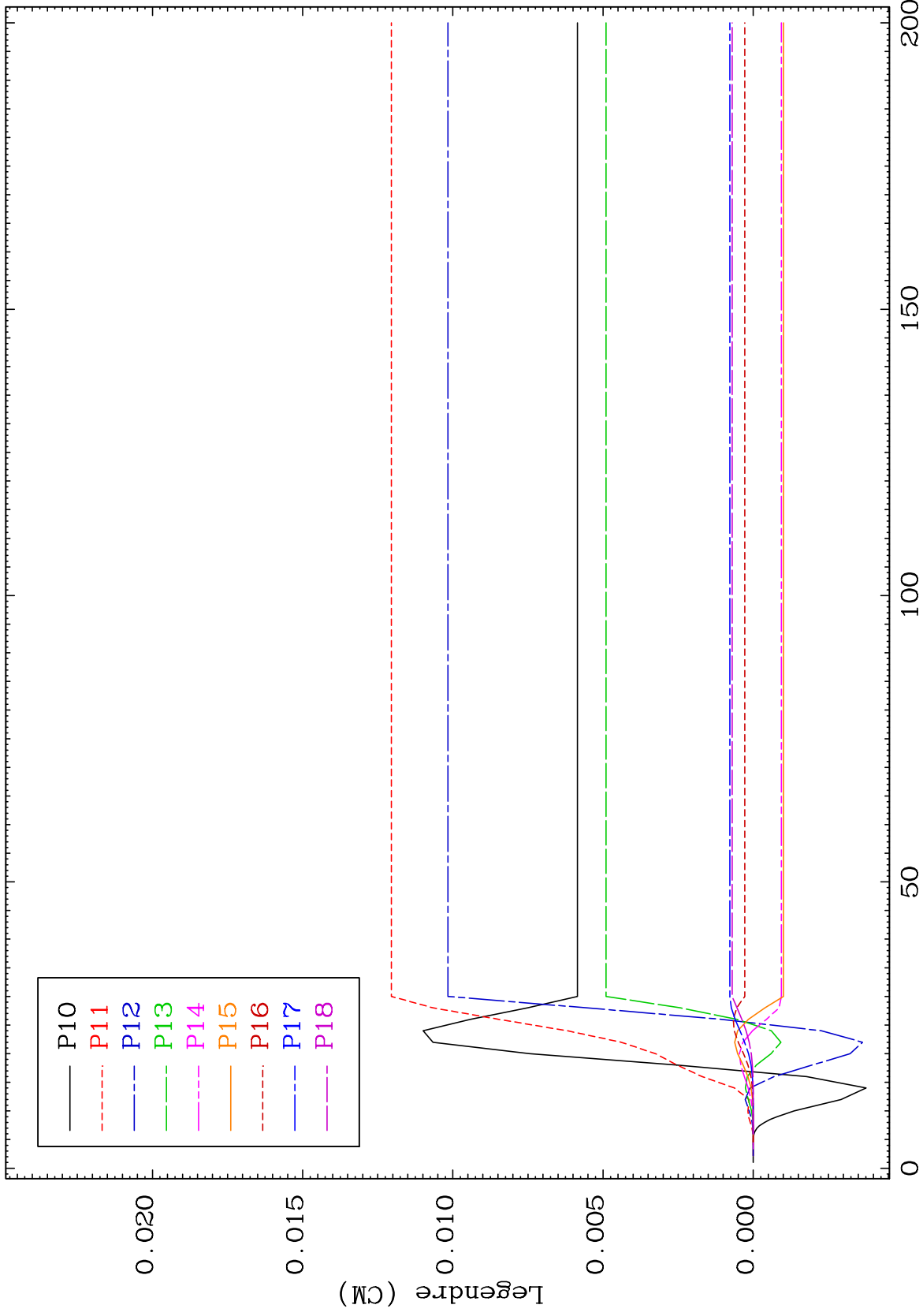
Incident Energy (MeV)

25

MAT 3510

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

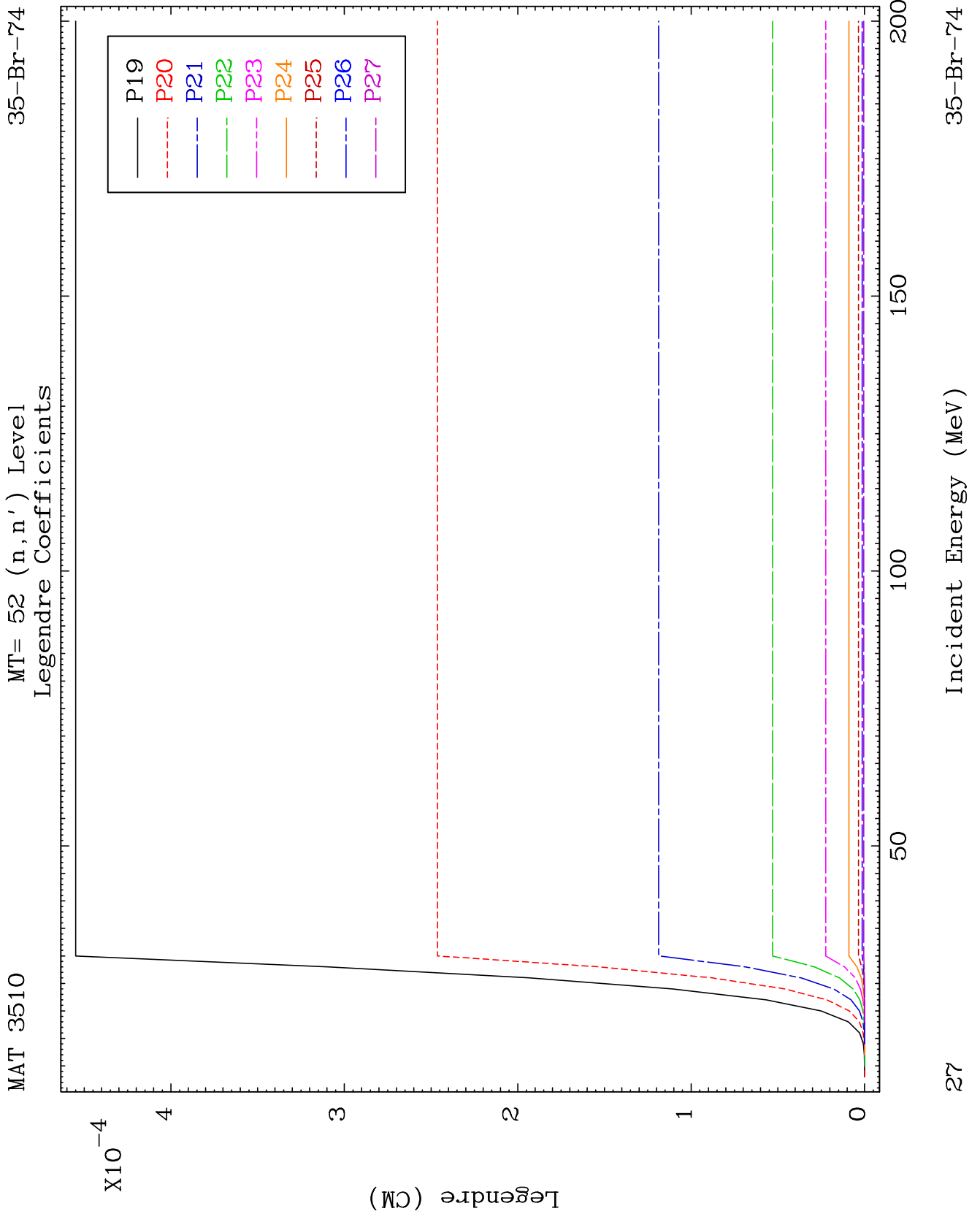
35-Br-74



26

Incident Energy (MeV)

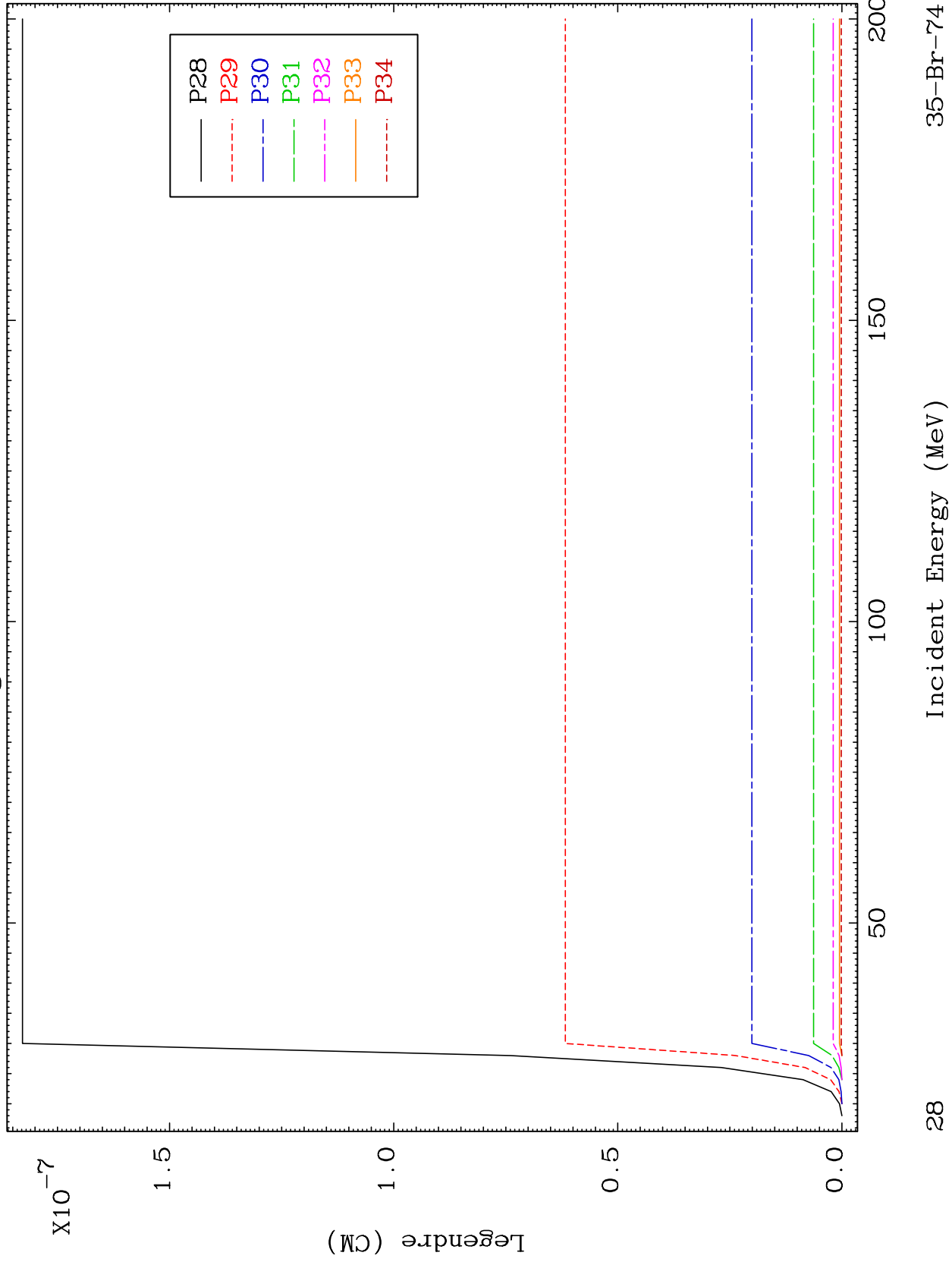
35-Br-74



MAT 3510

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

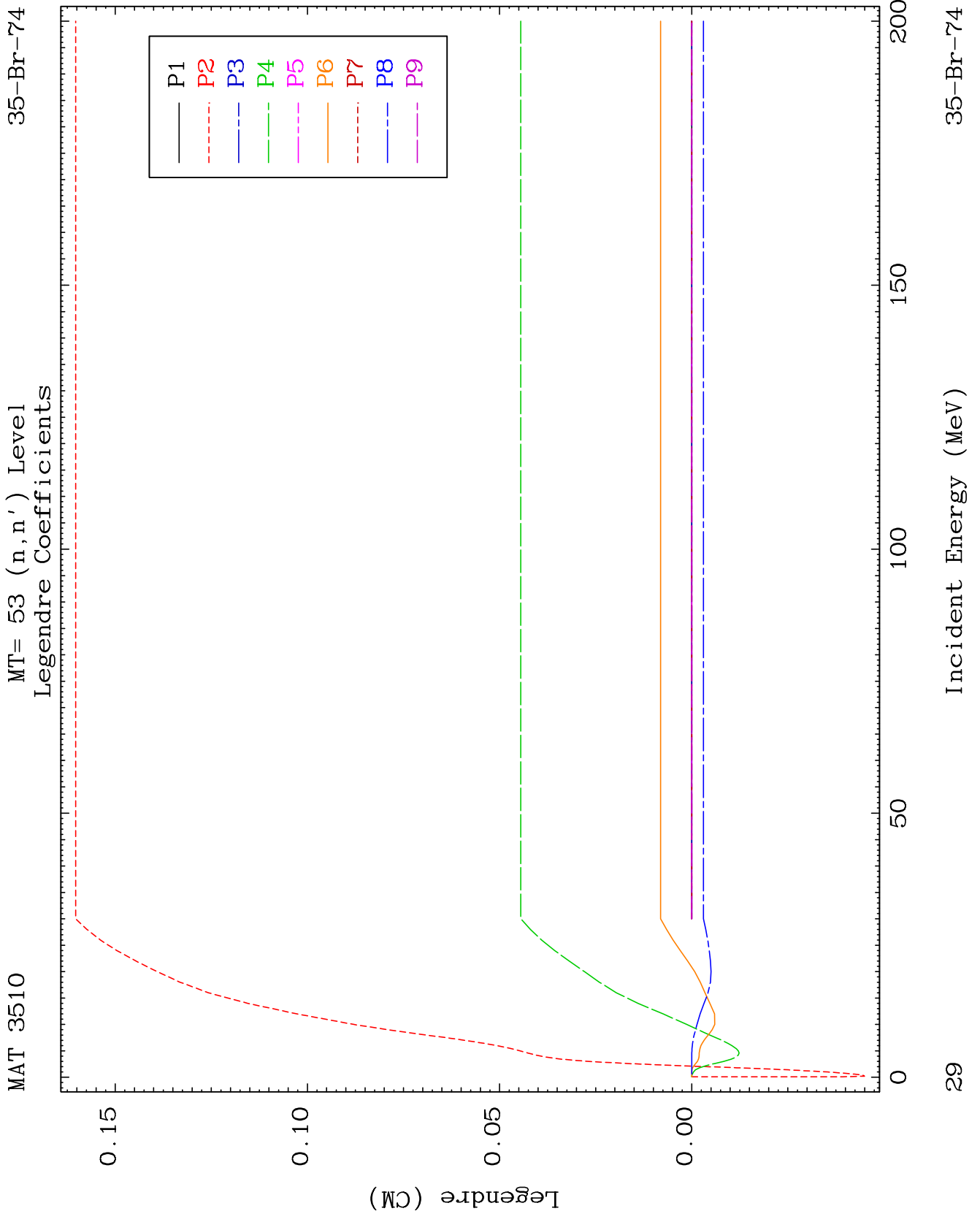
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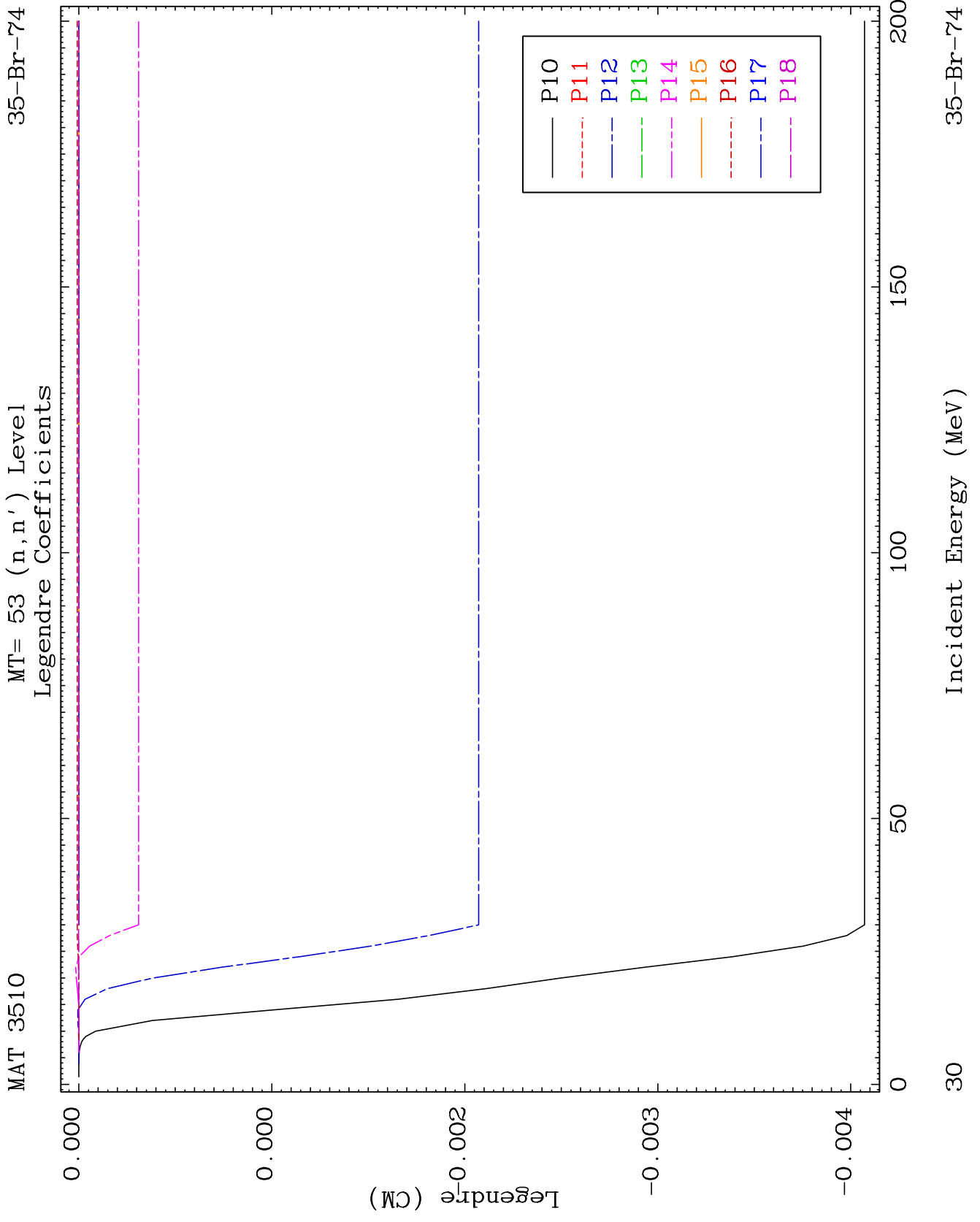


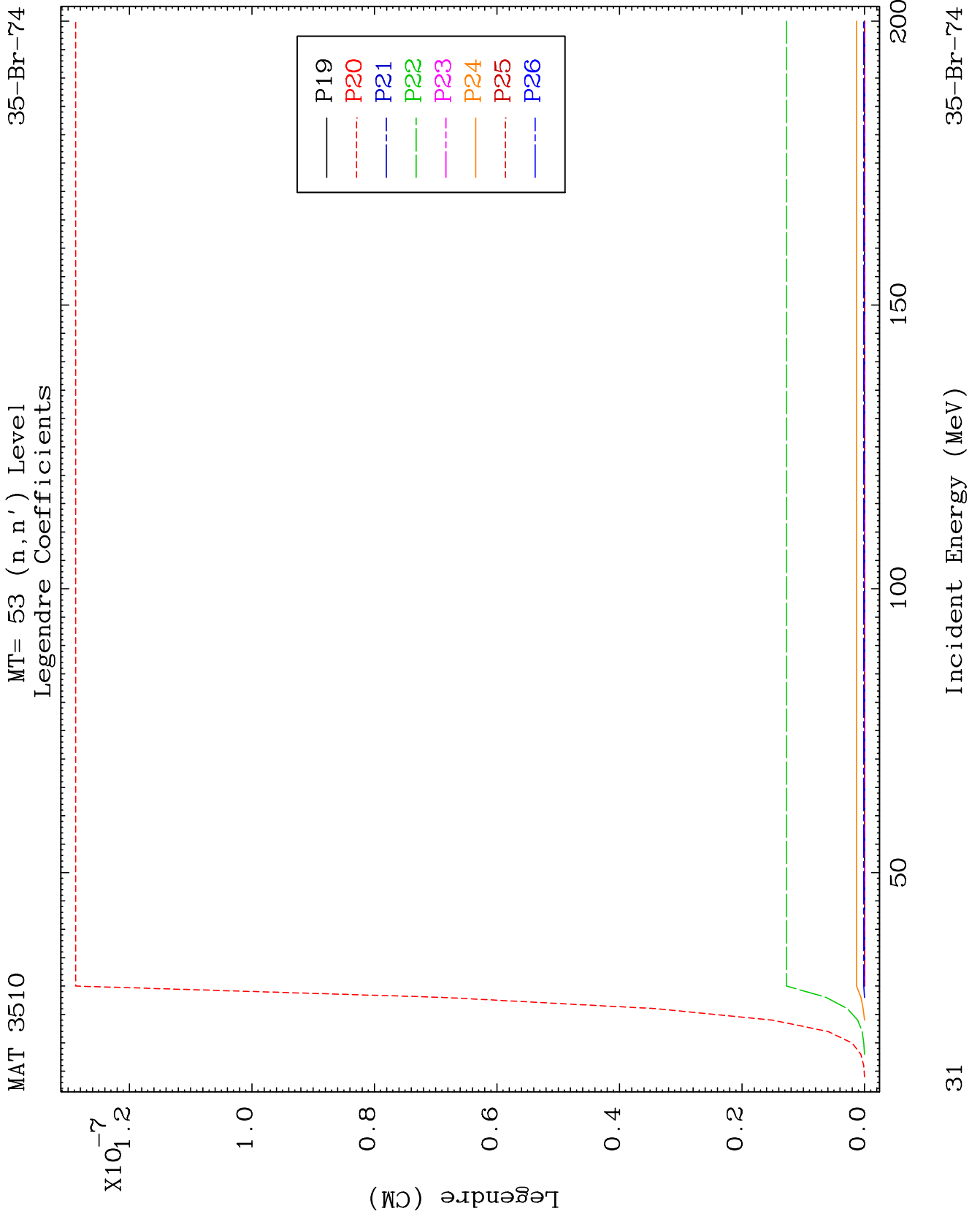
28

Incident Energy (MeV)

35-Br-74



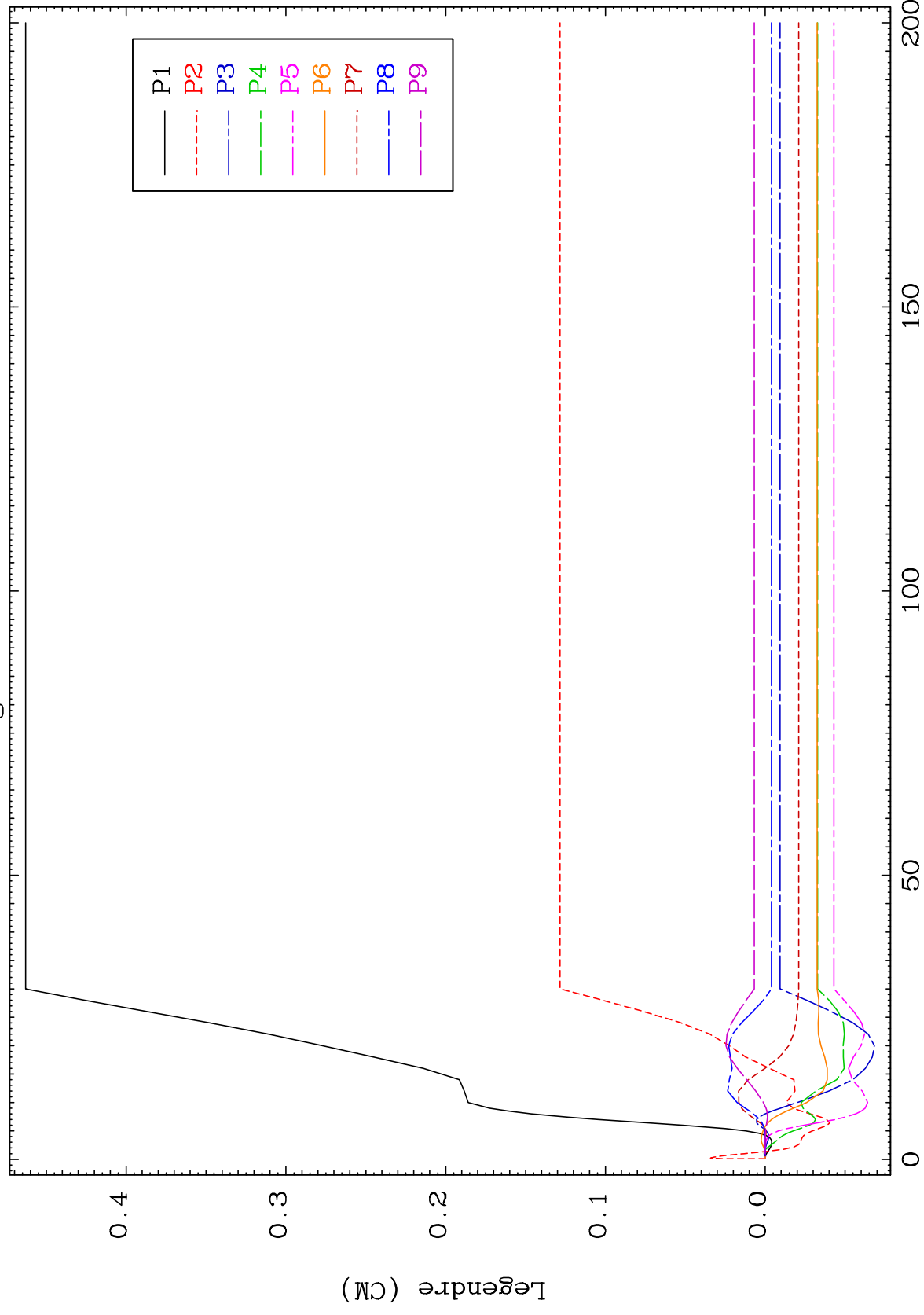




MAT 3510

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

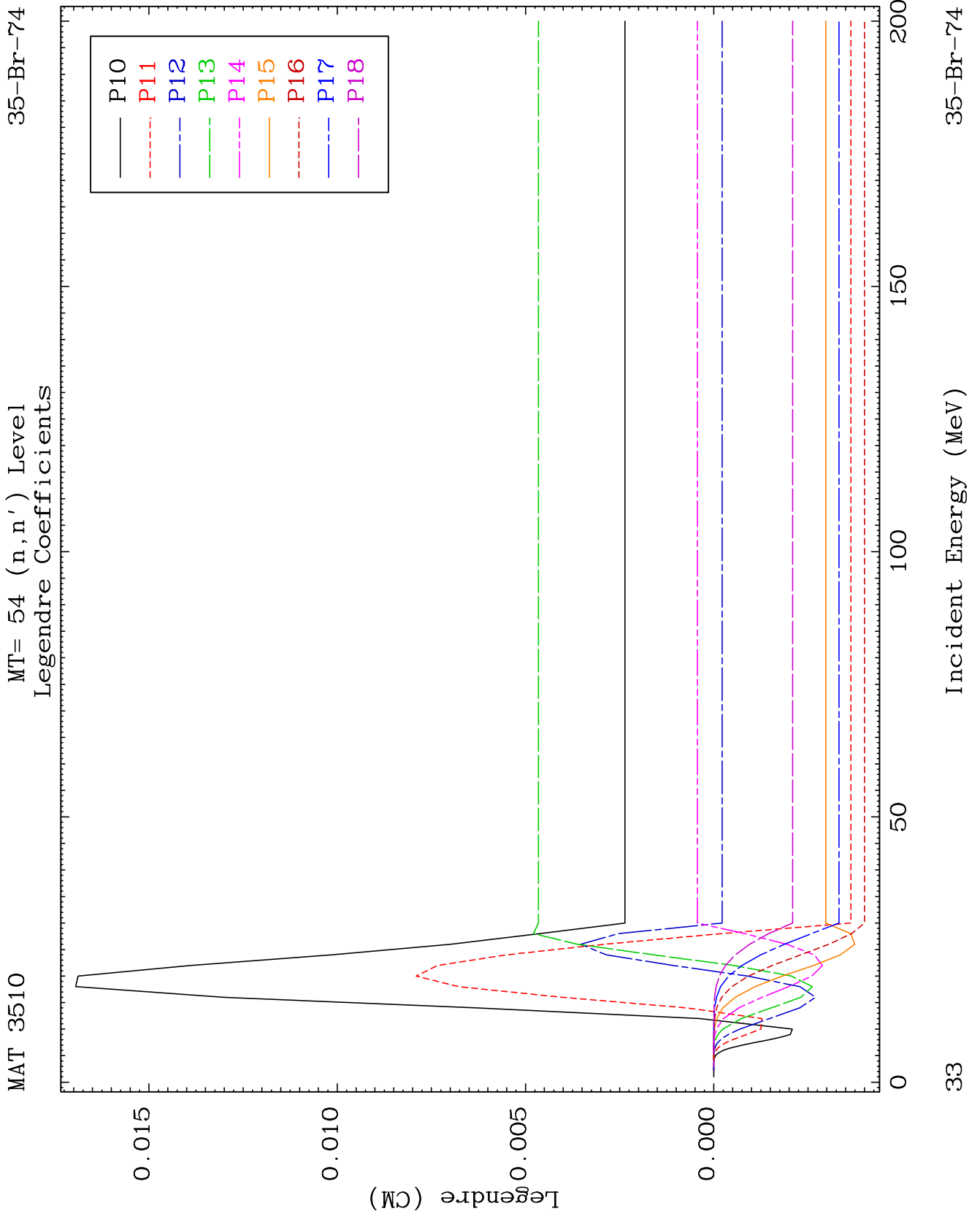
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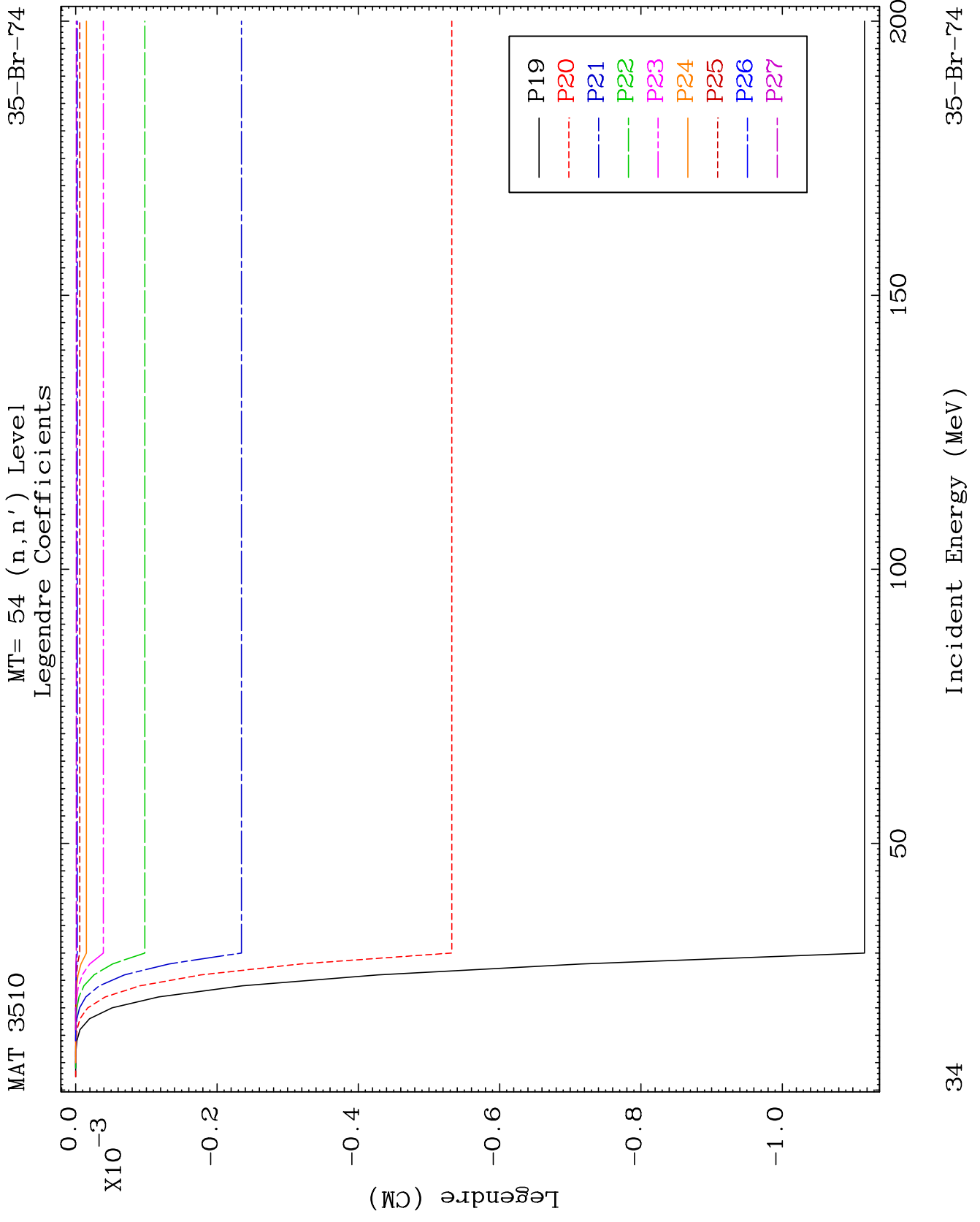


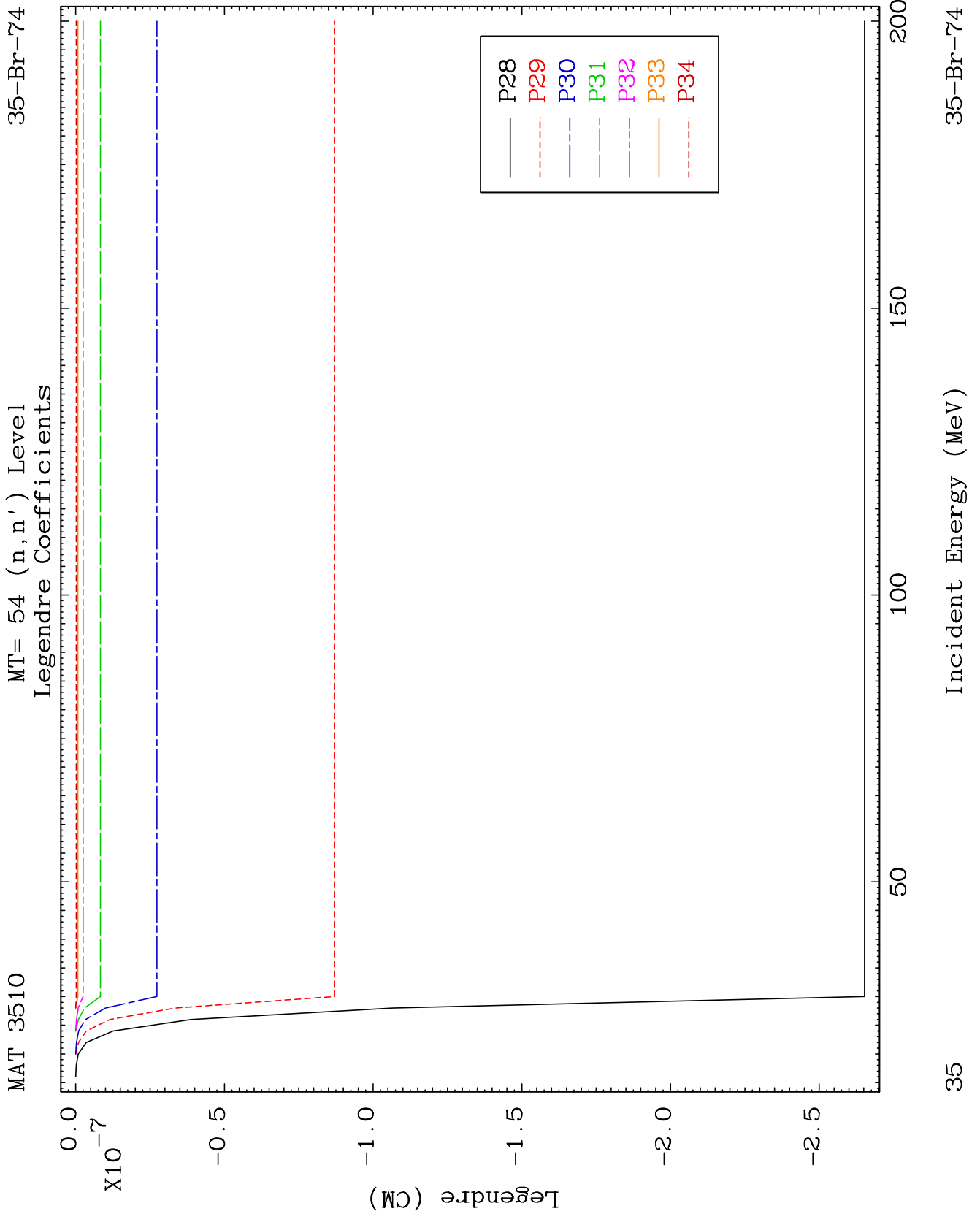
32

Incident Energy (MeV)

35-Br-74



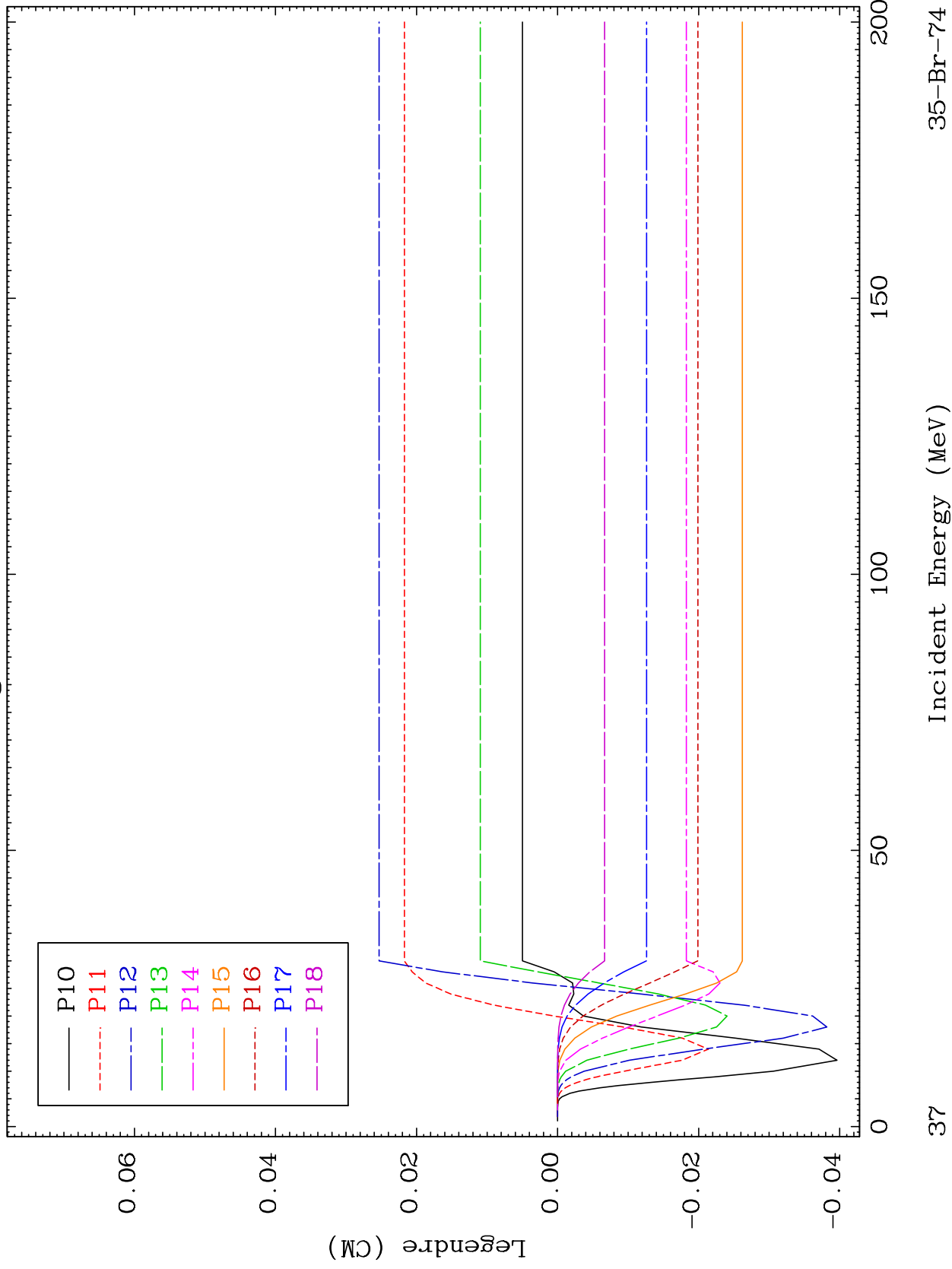




MAT 3510

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

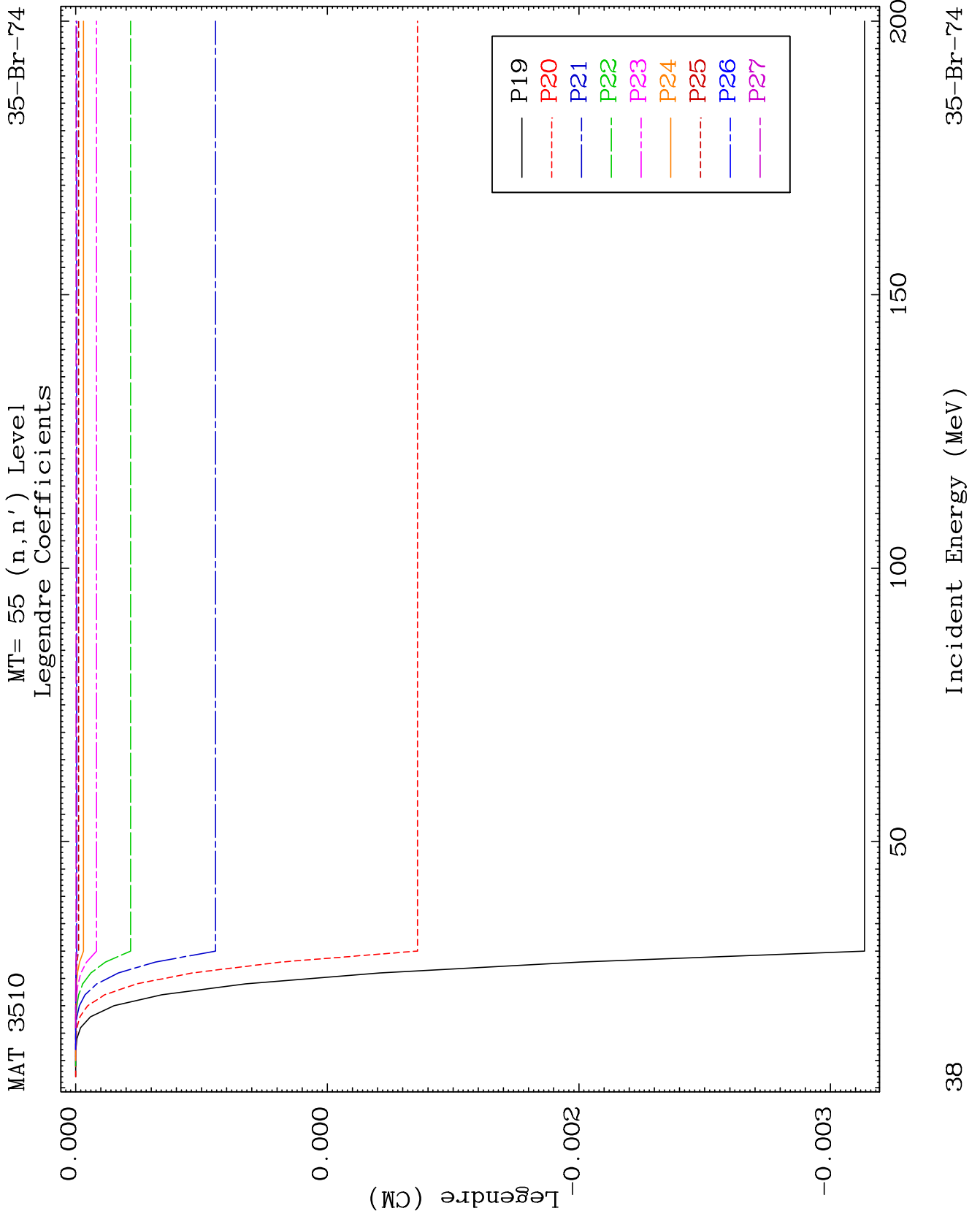
35-Br-74

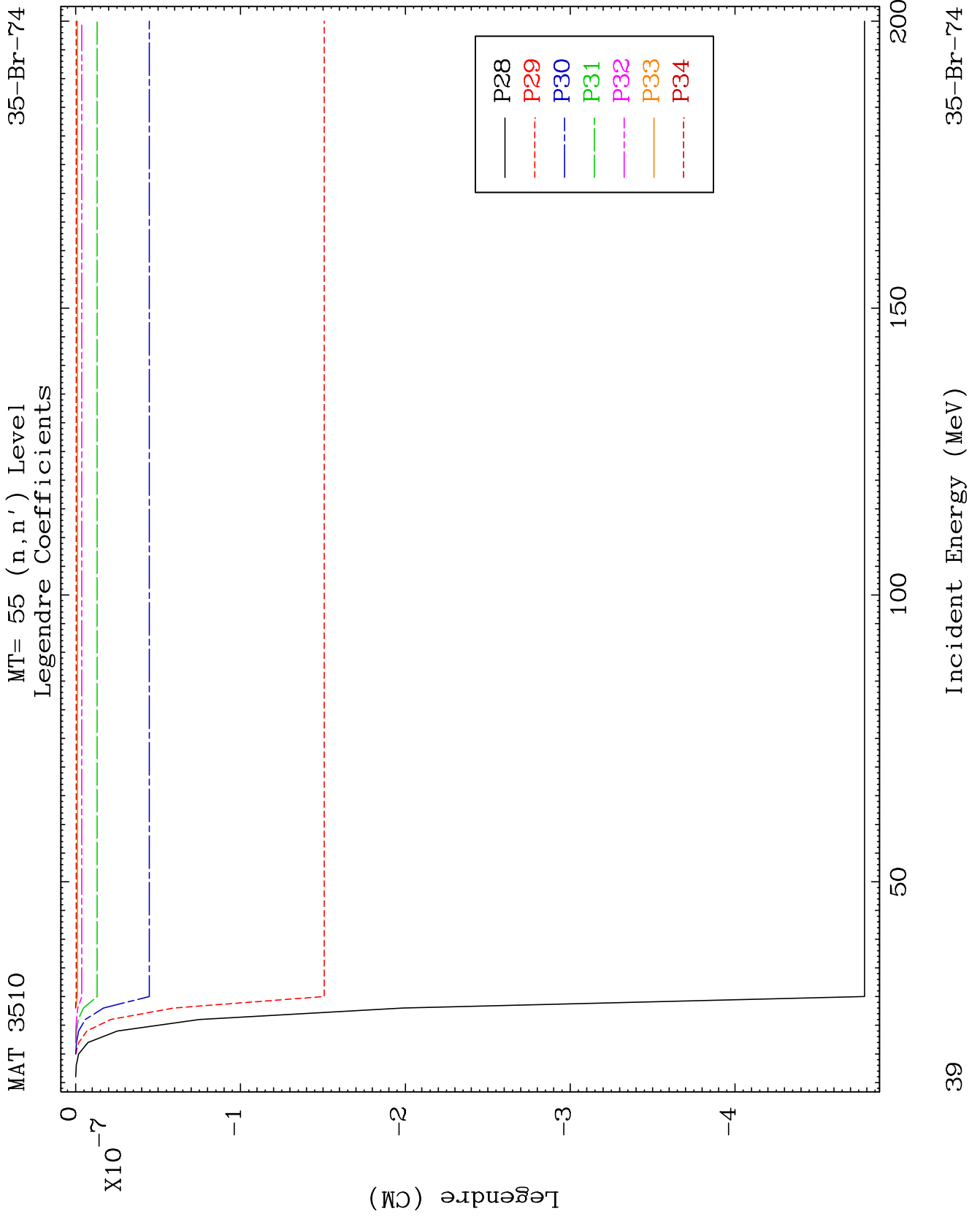


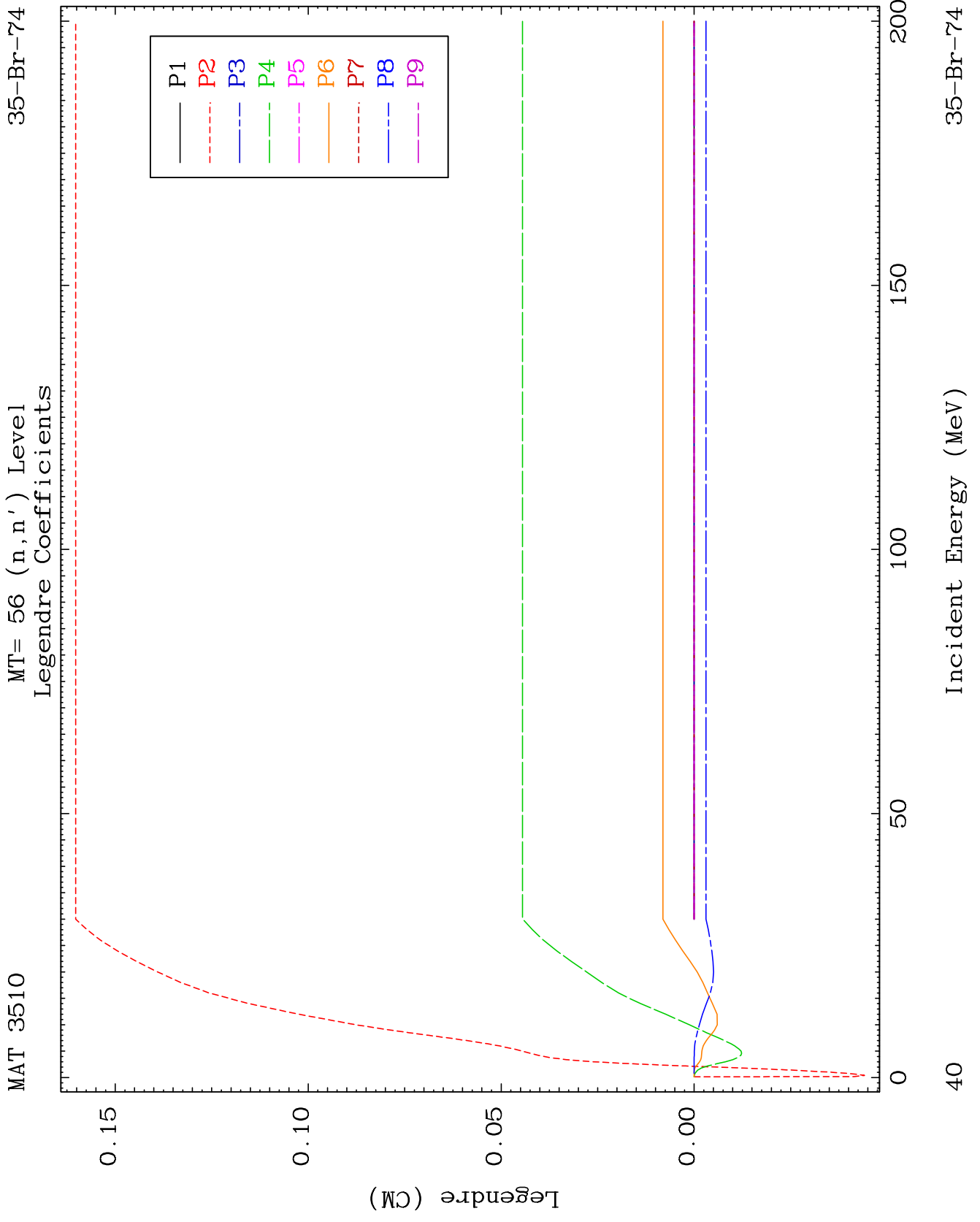
37

Incident Energy (MeV)

35-Br-74



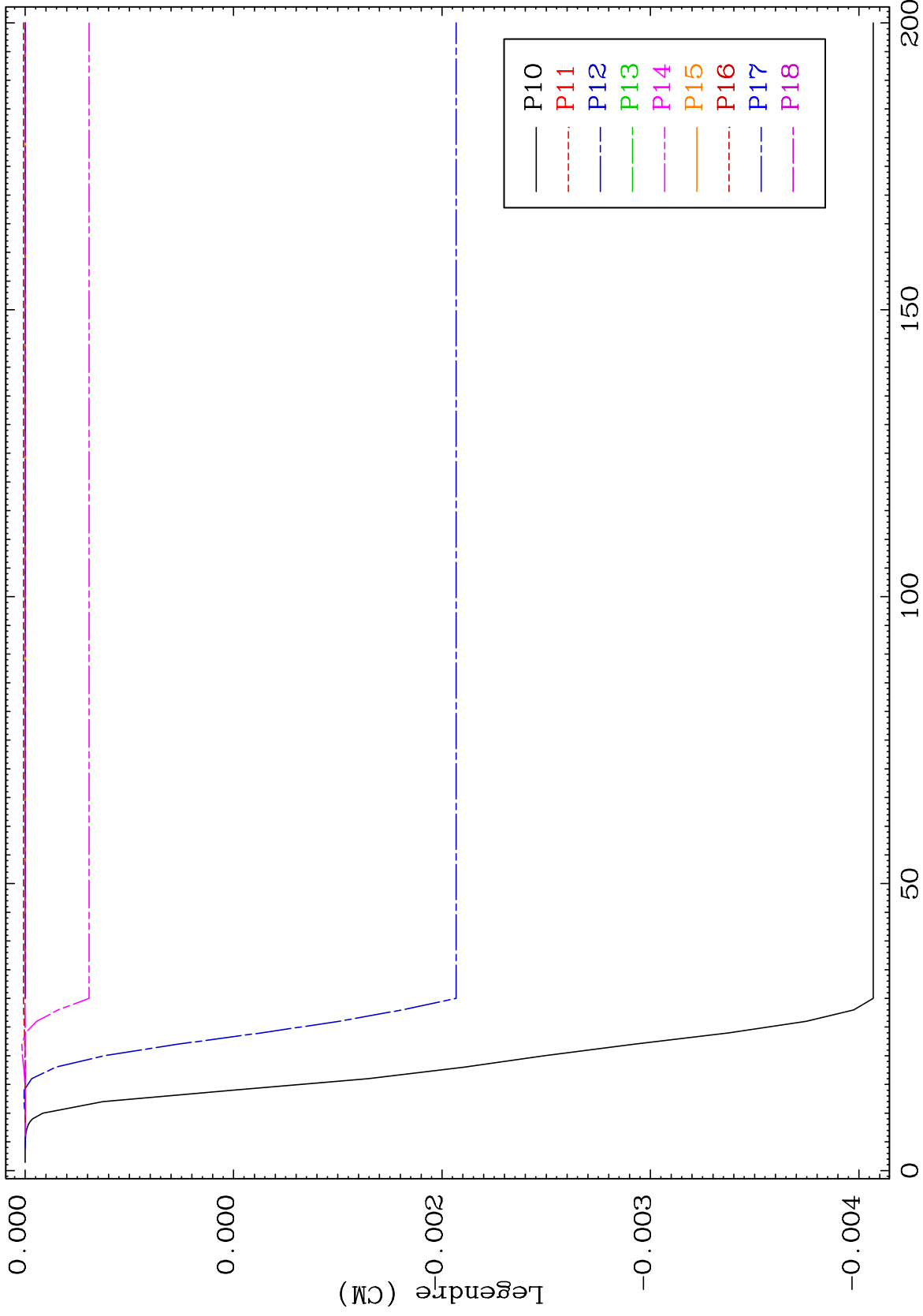




MAT 3510

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

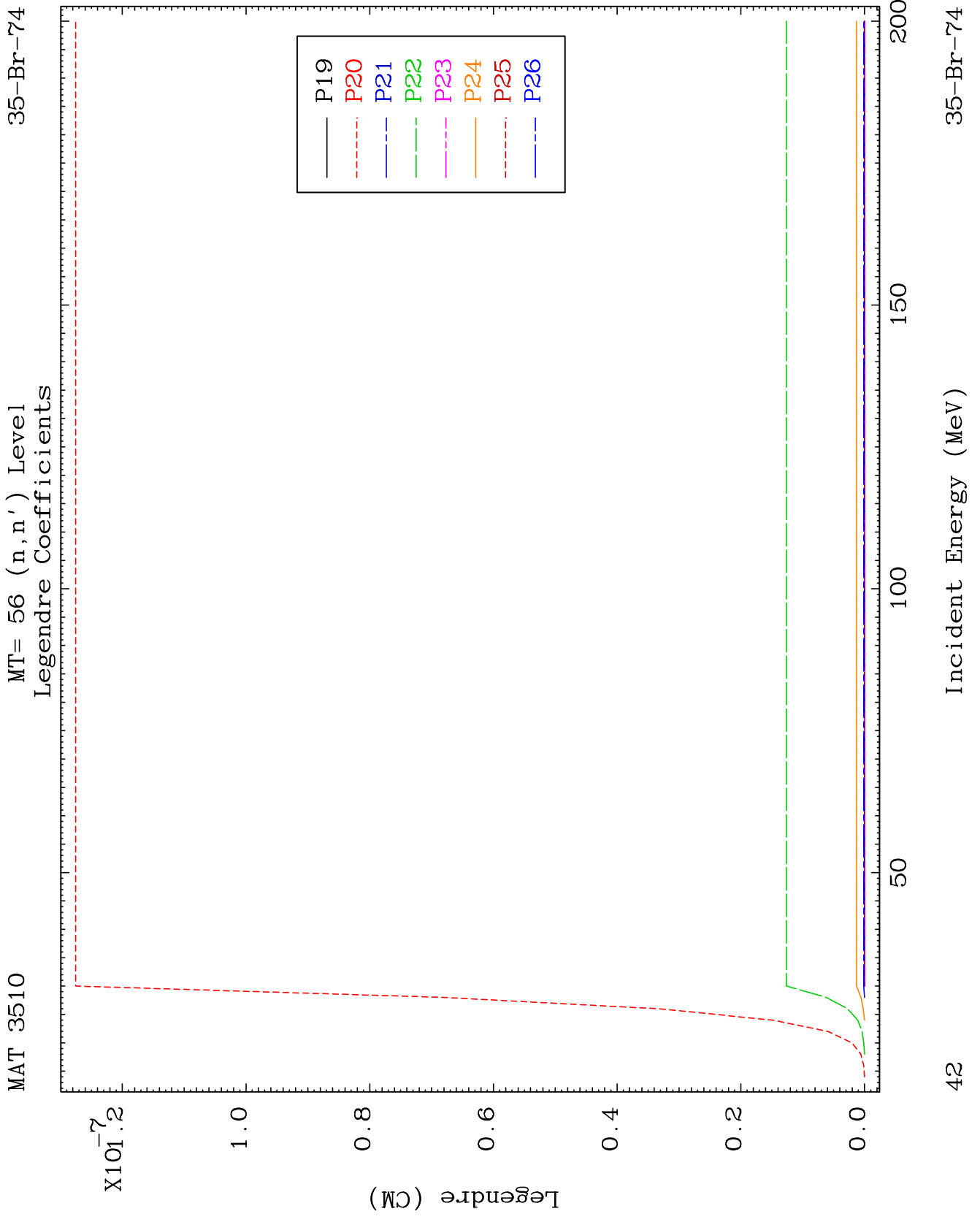
35-Br-74



41

Incident Energy (MeV)

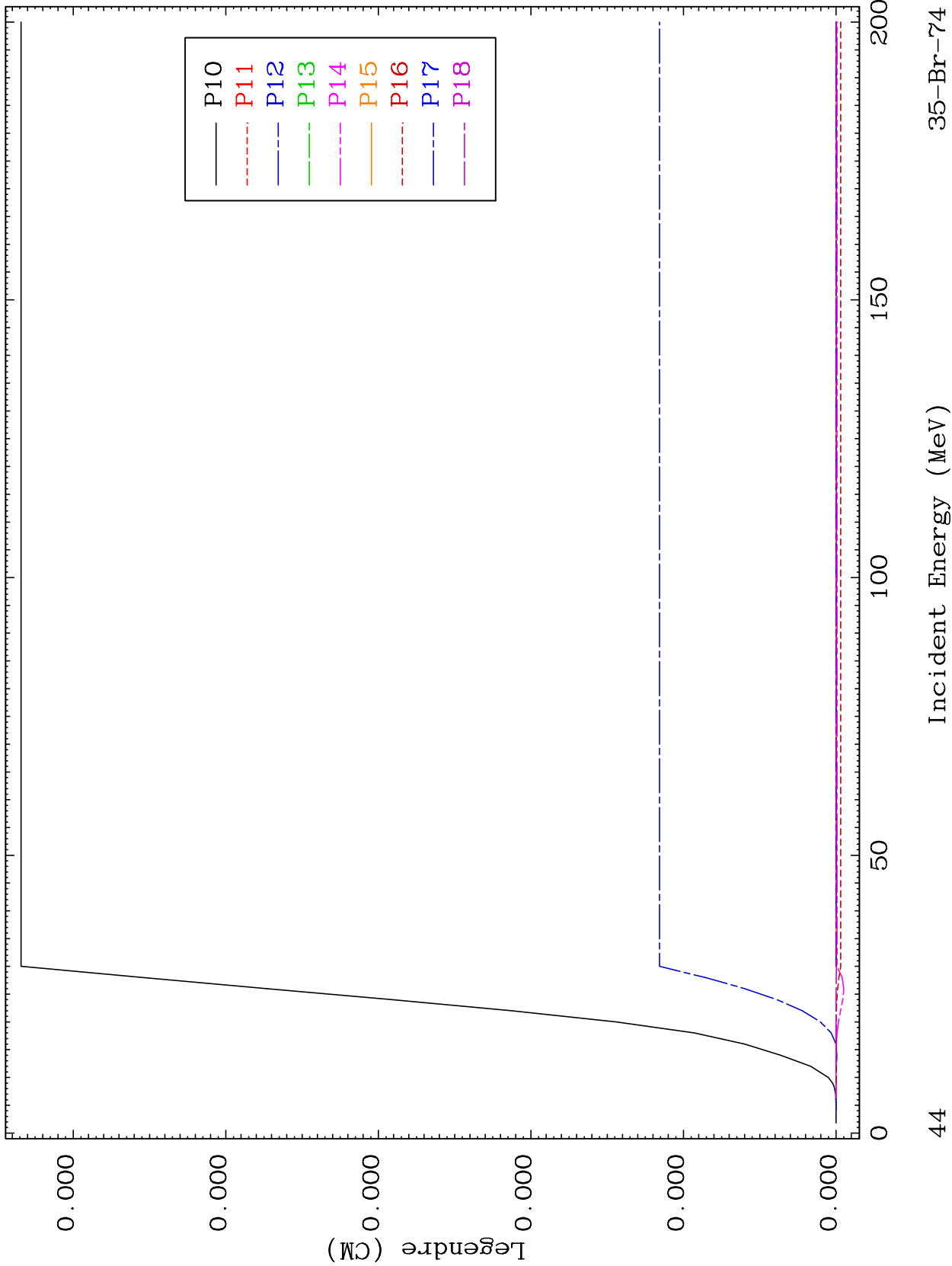
35-Br-74



MAT 3510

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

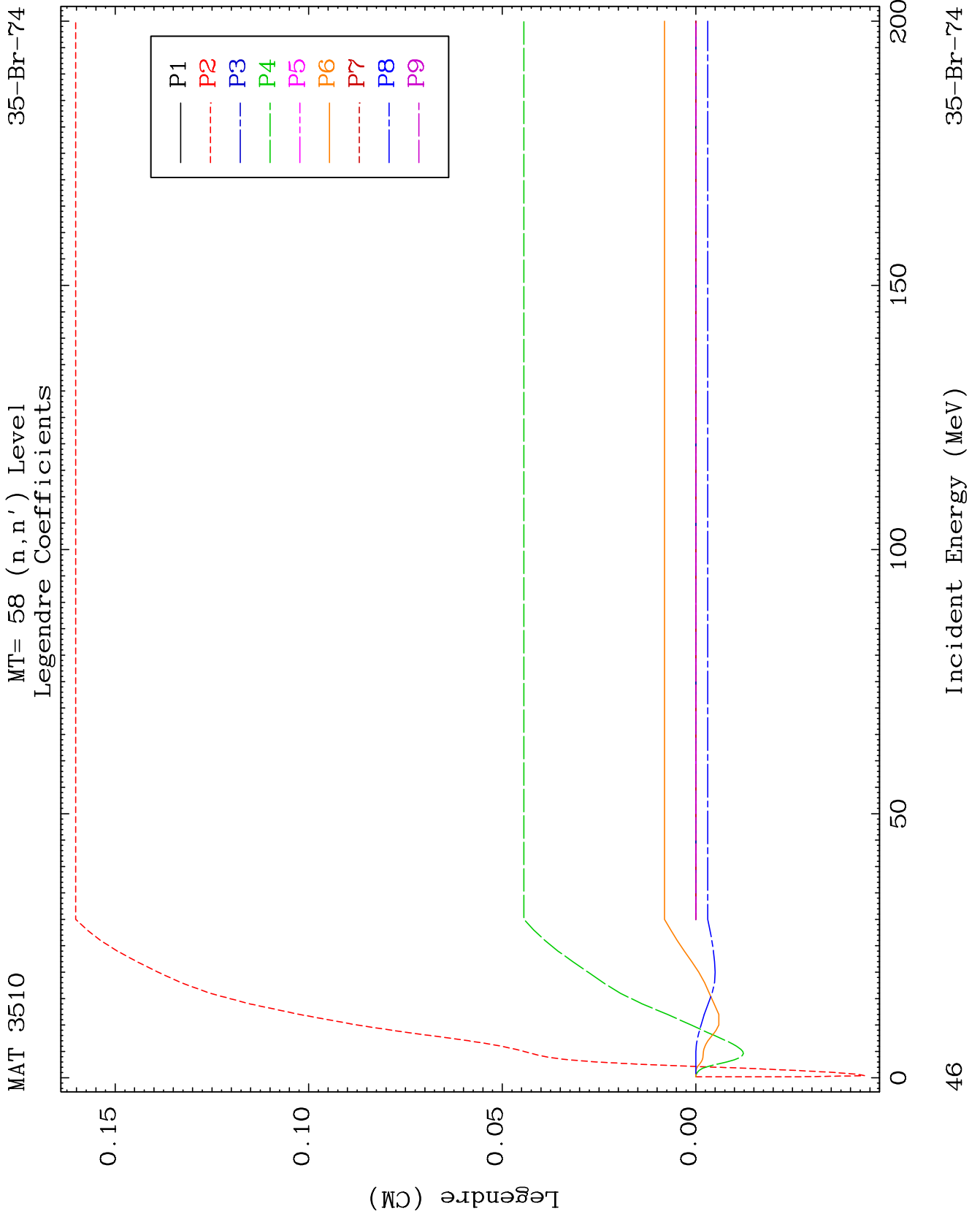
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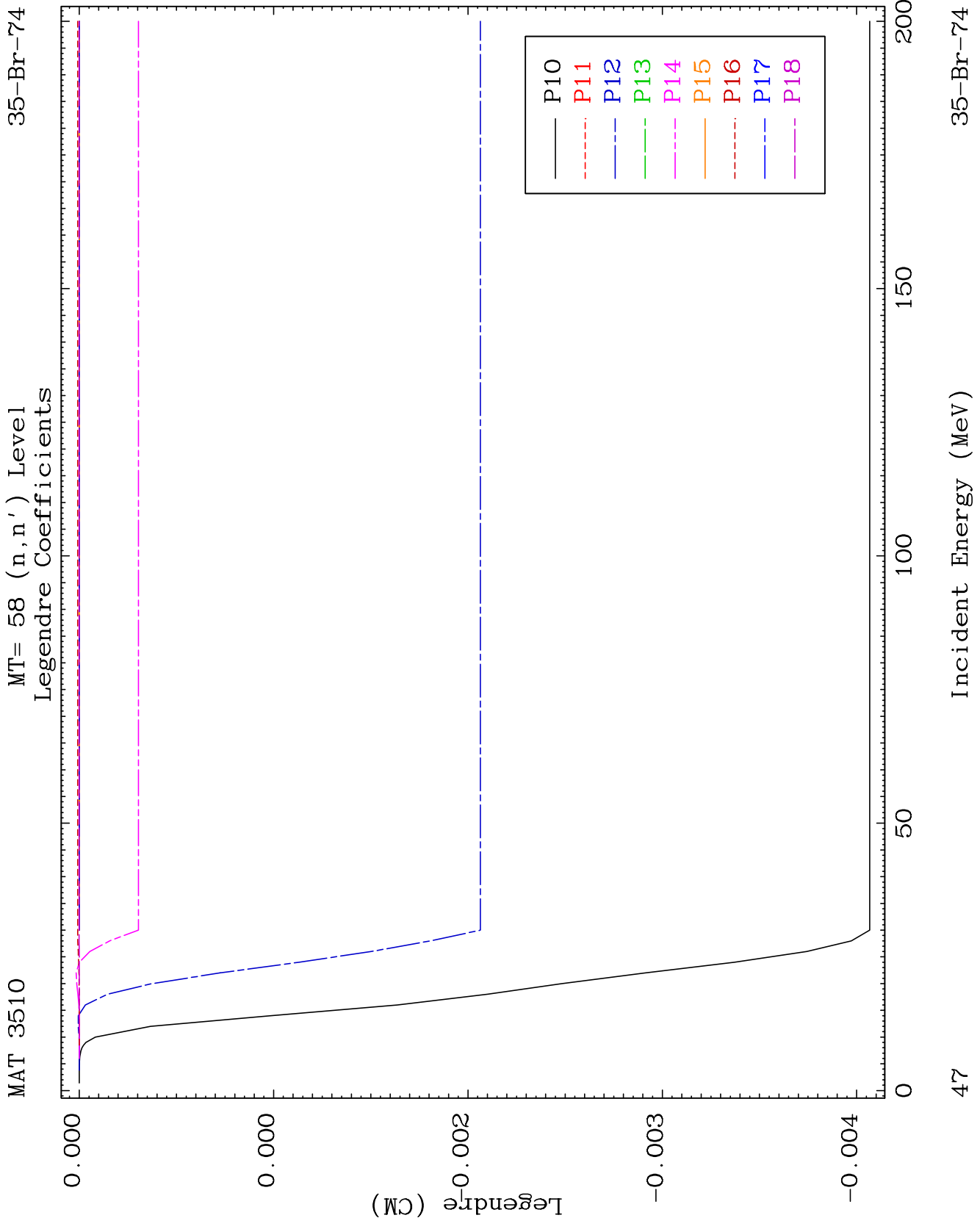


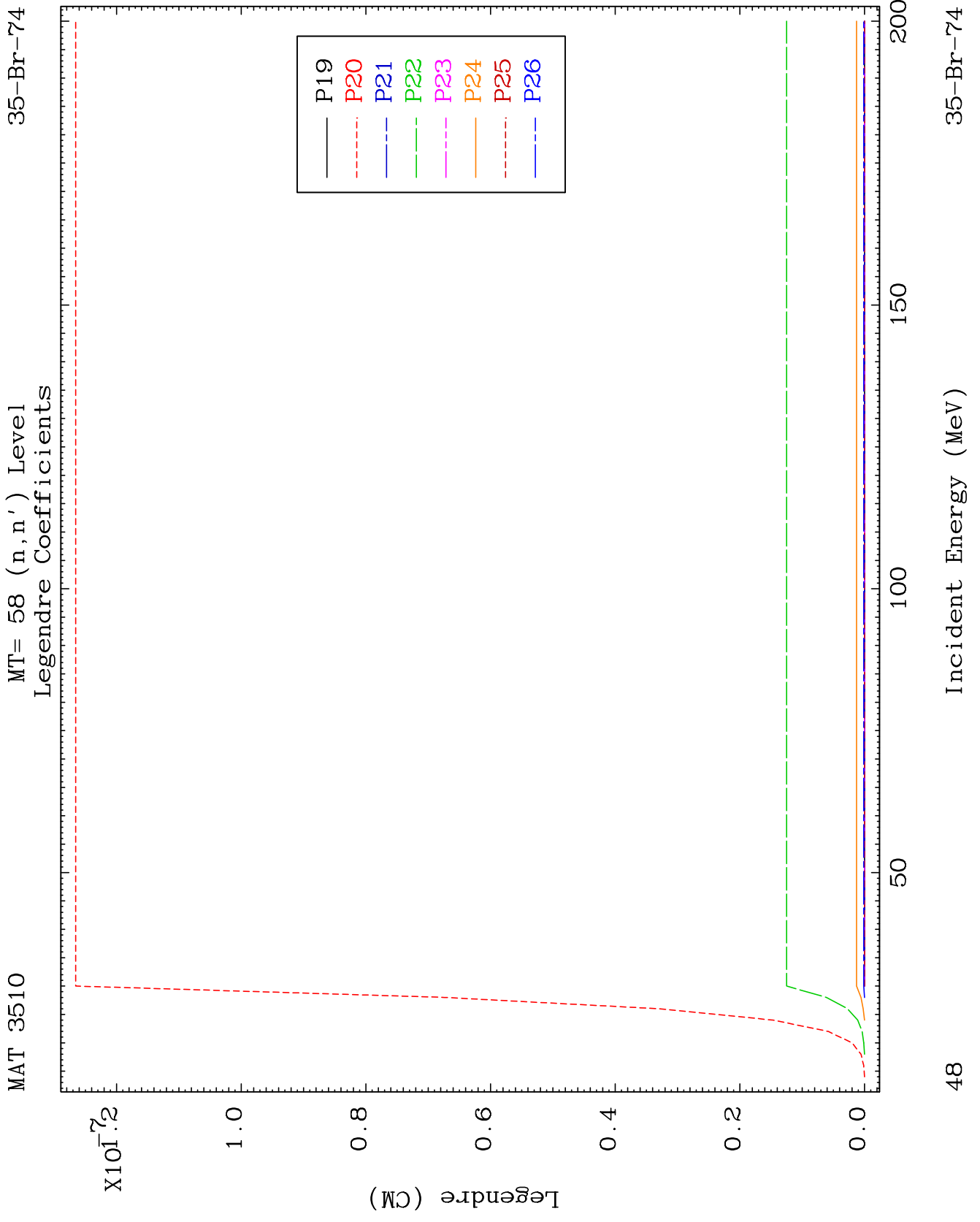
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Incident Energy (MeV)

35-Br-74



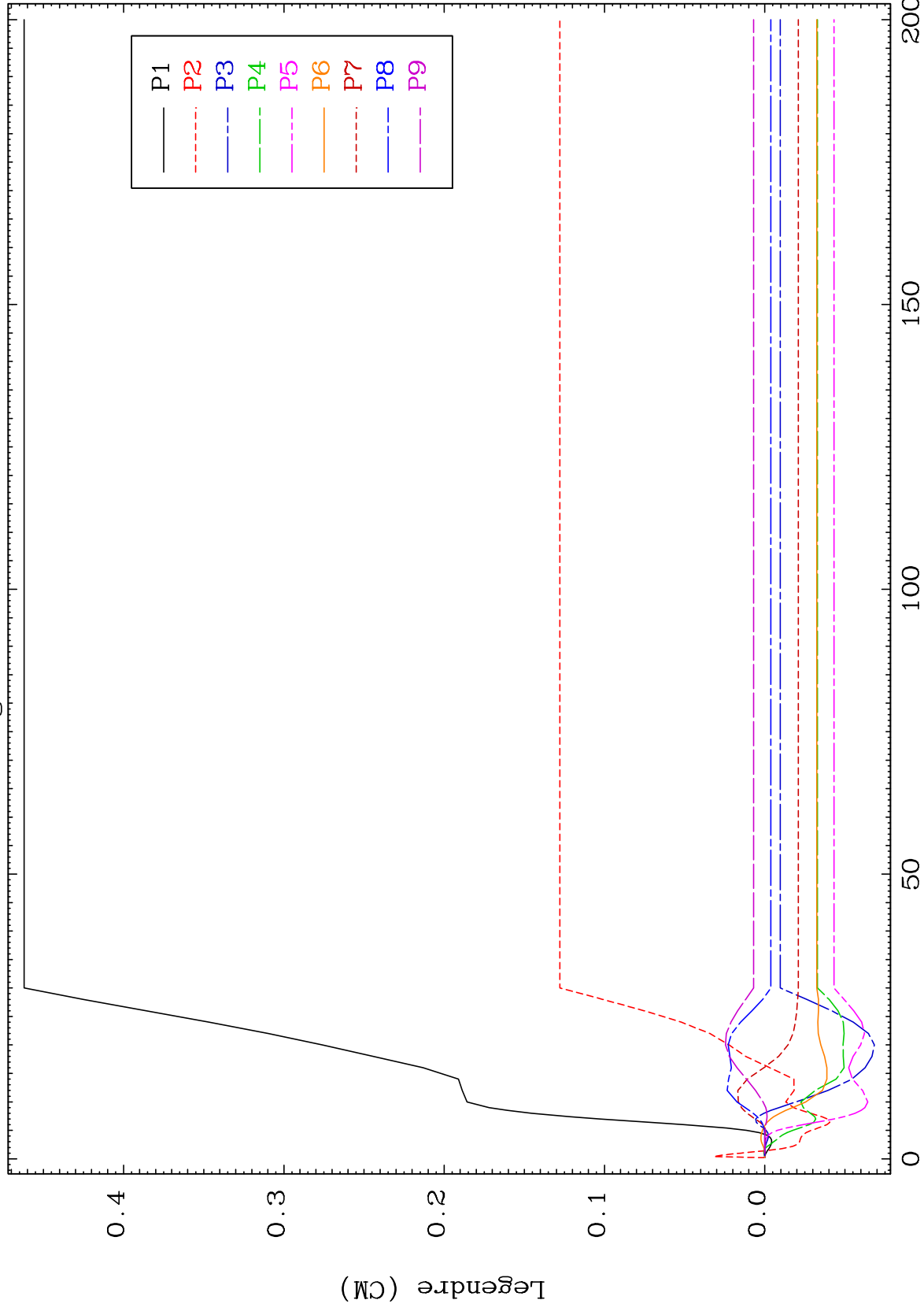




MAT 3510

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

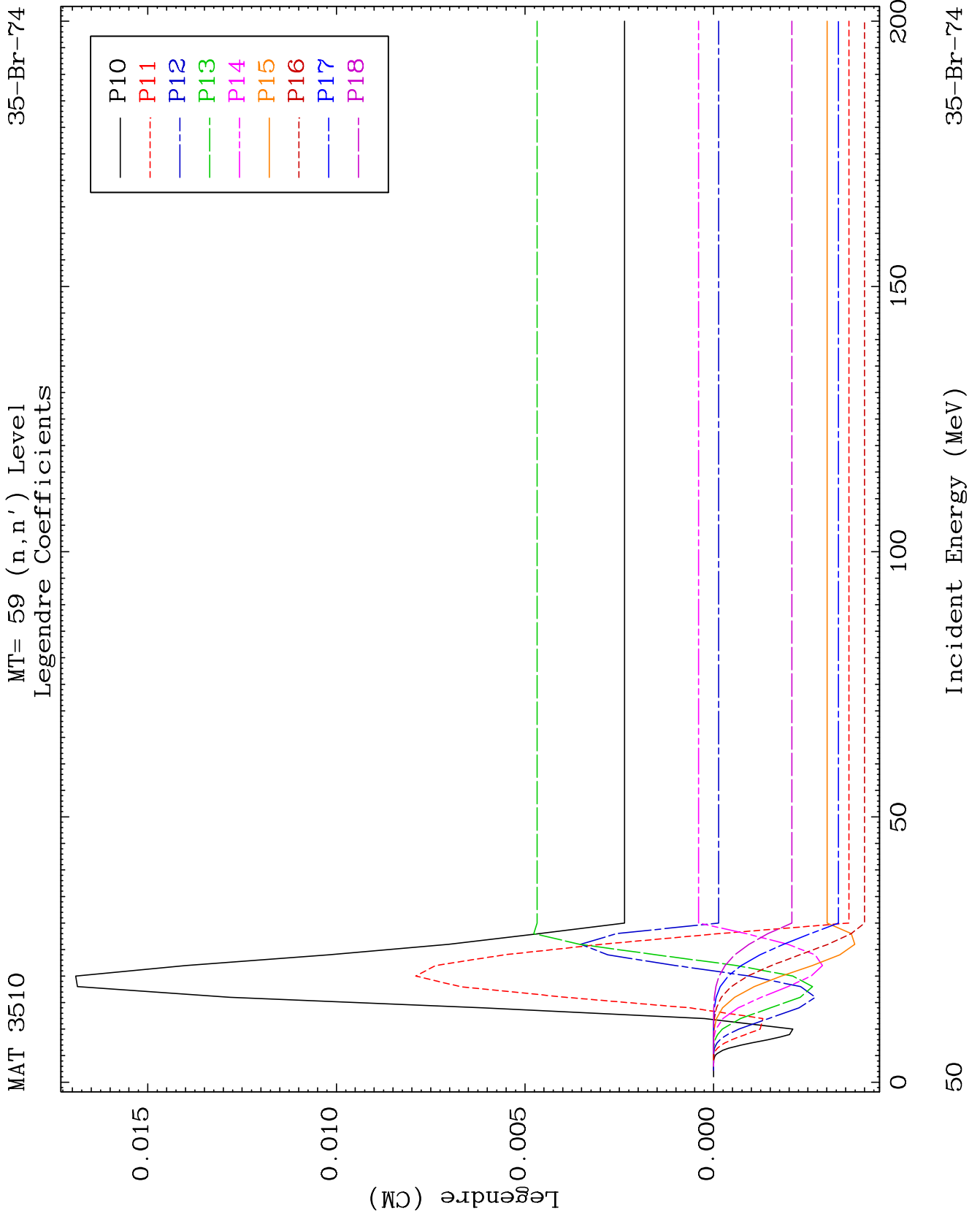
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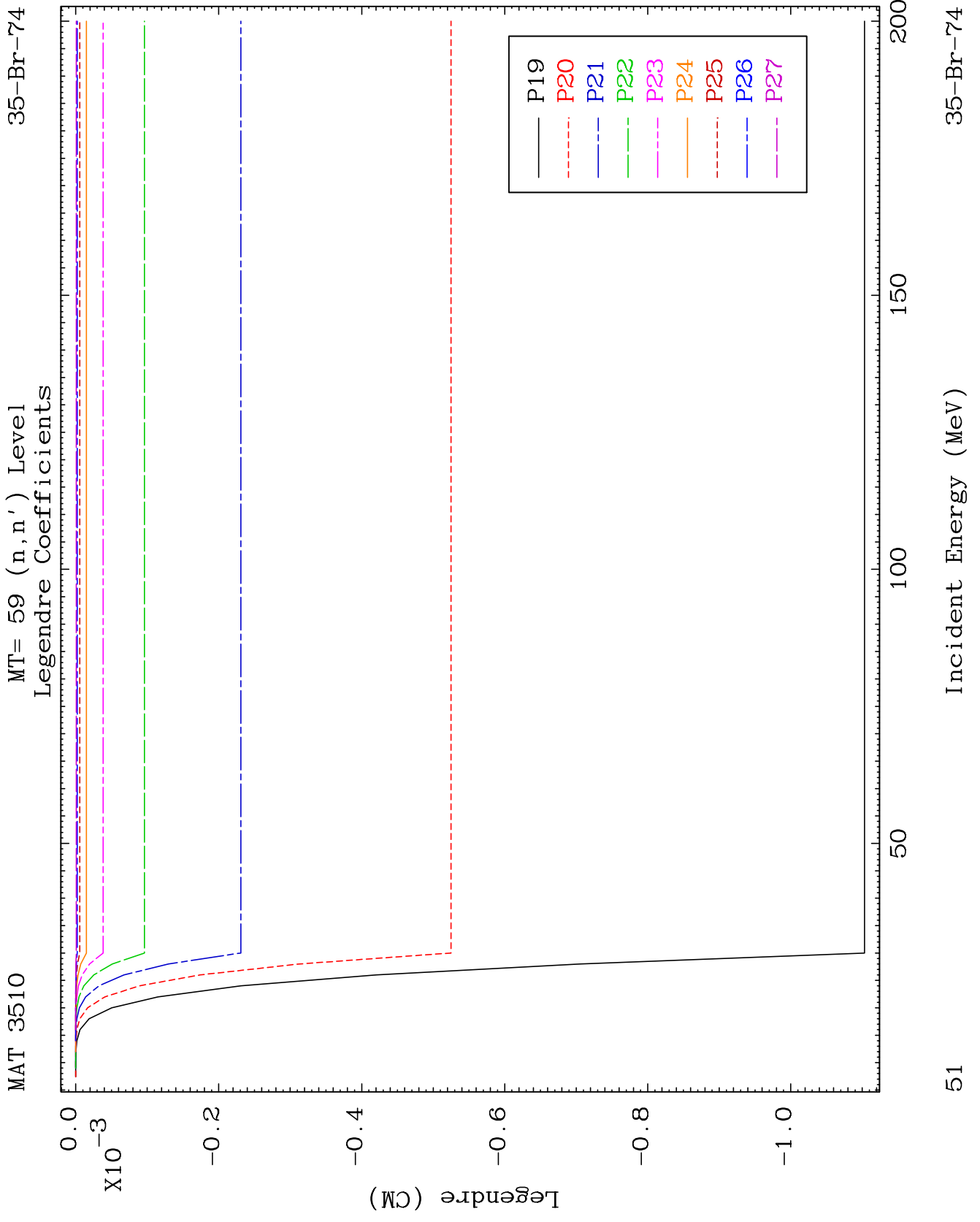


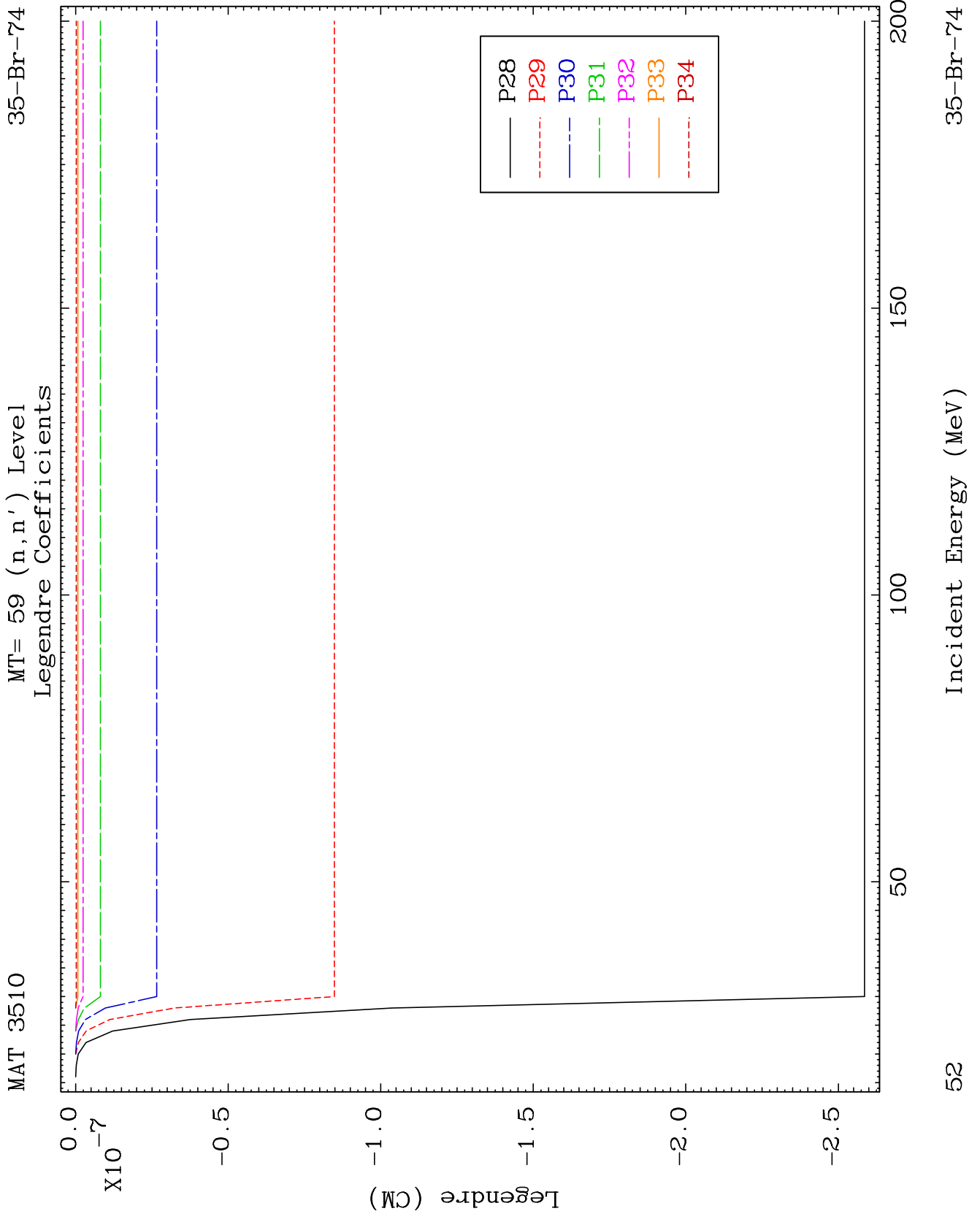
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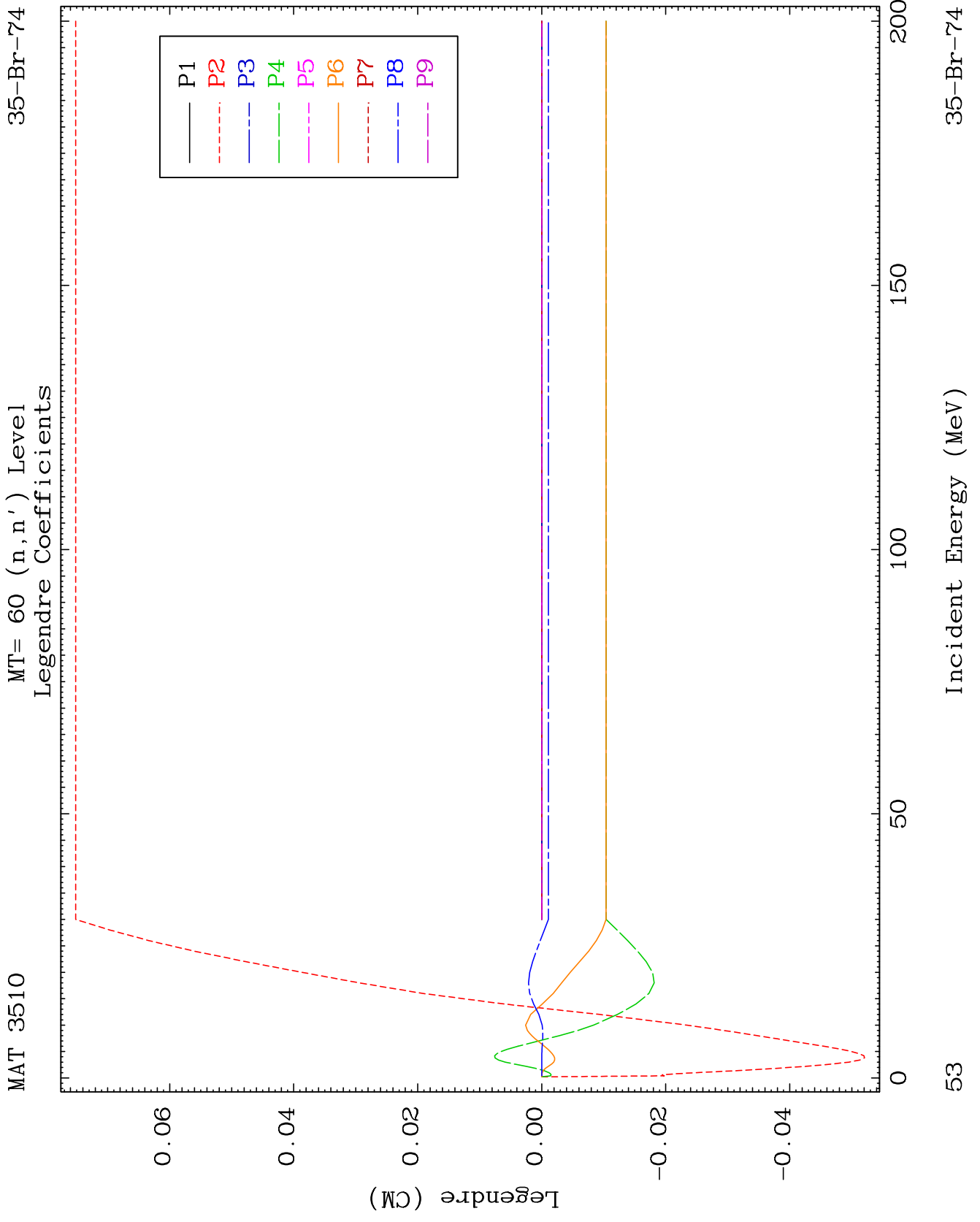
Incident Energy (MeV)

35-Br-74





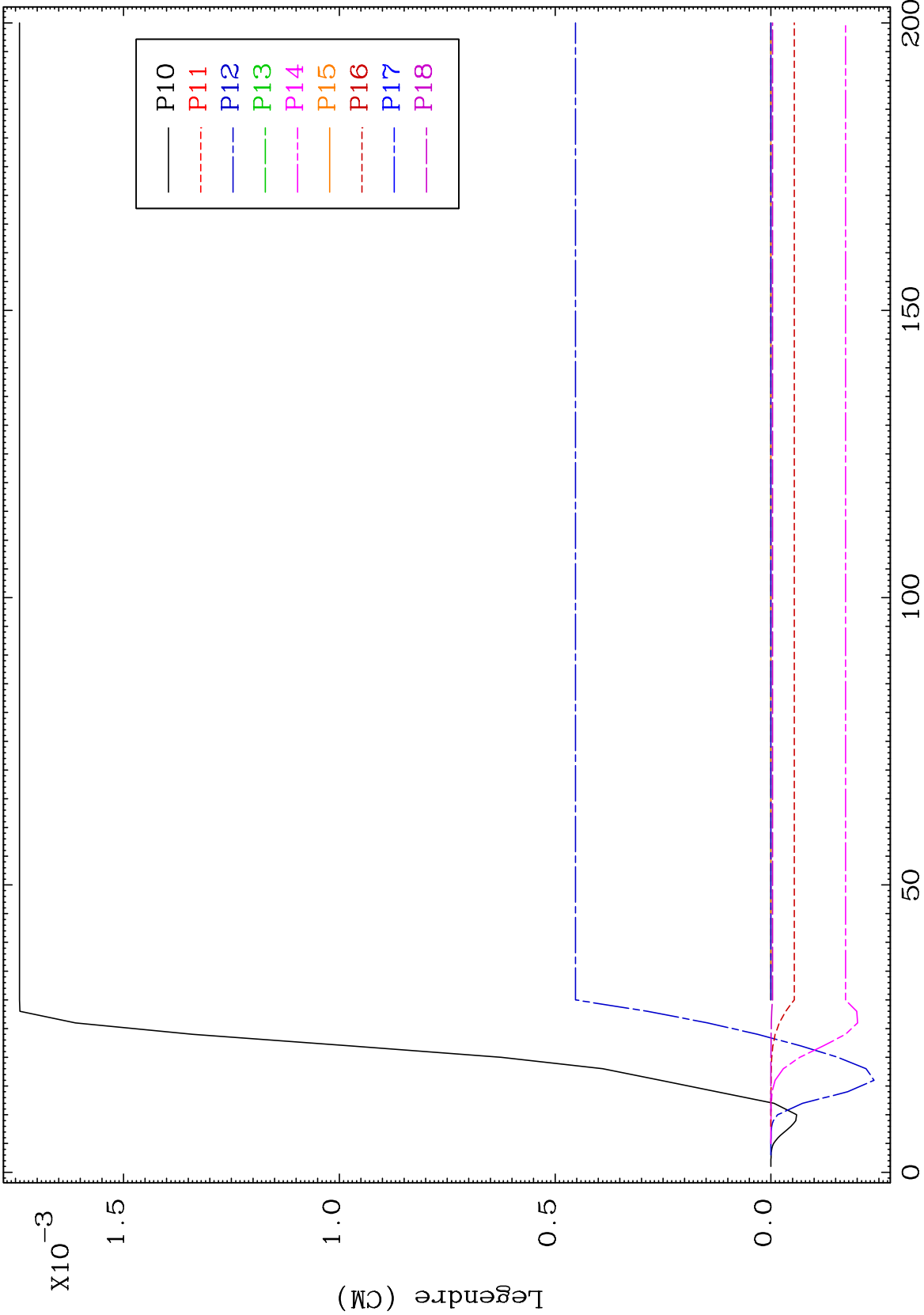




MAT 3510

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

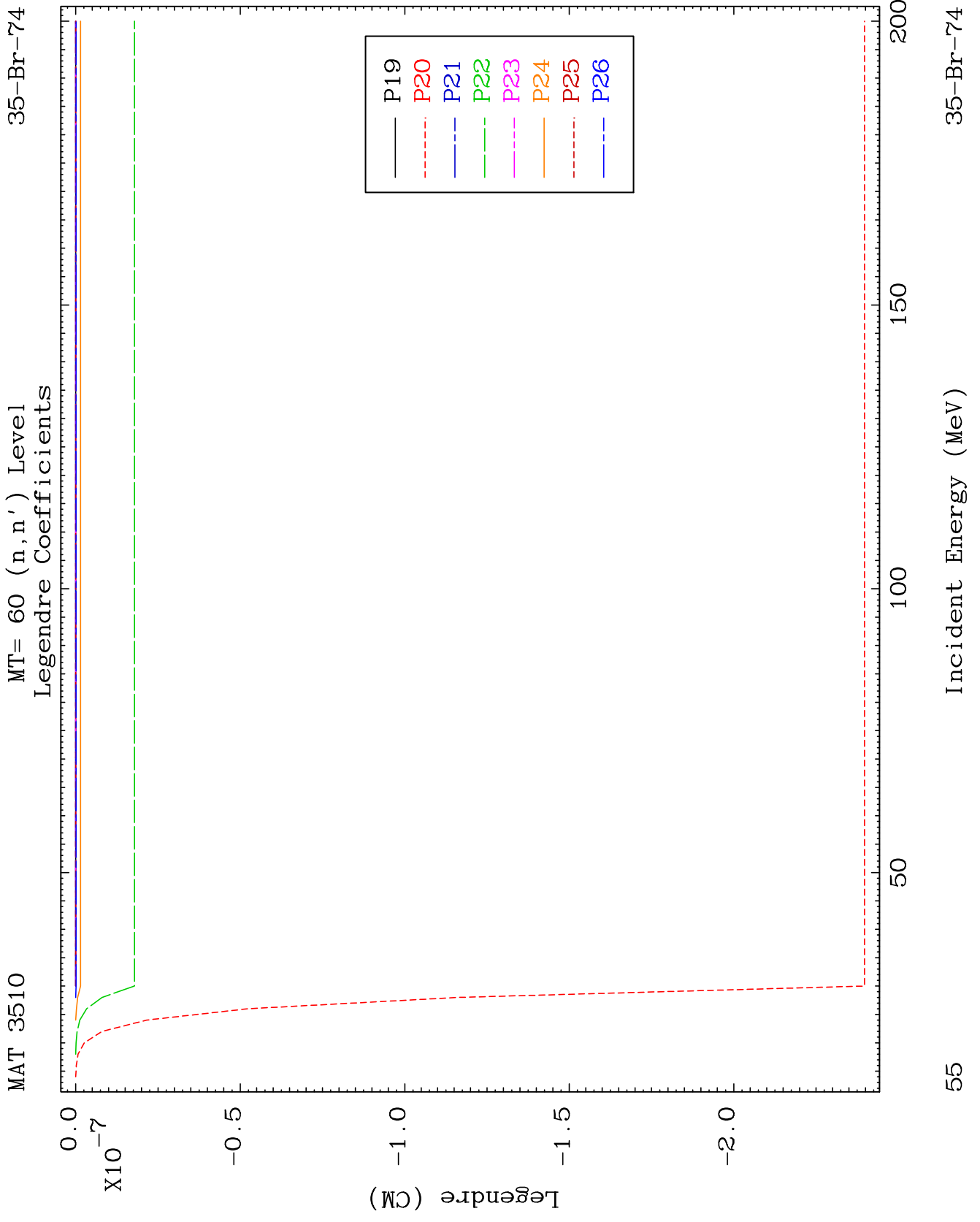
35-Br-74



54

Incident Energy (MeV)

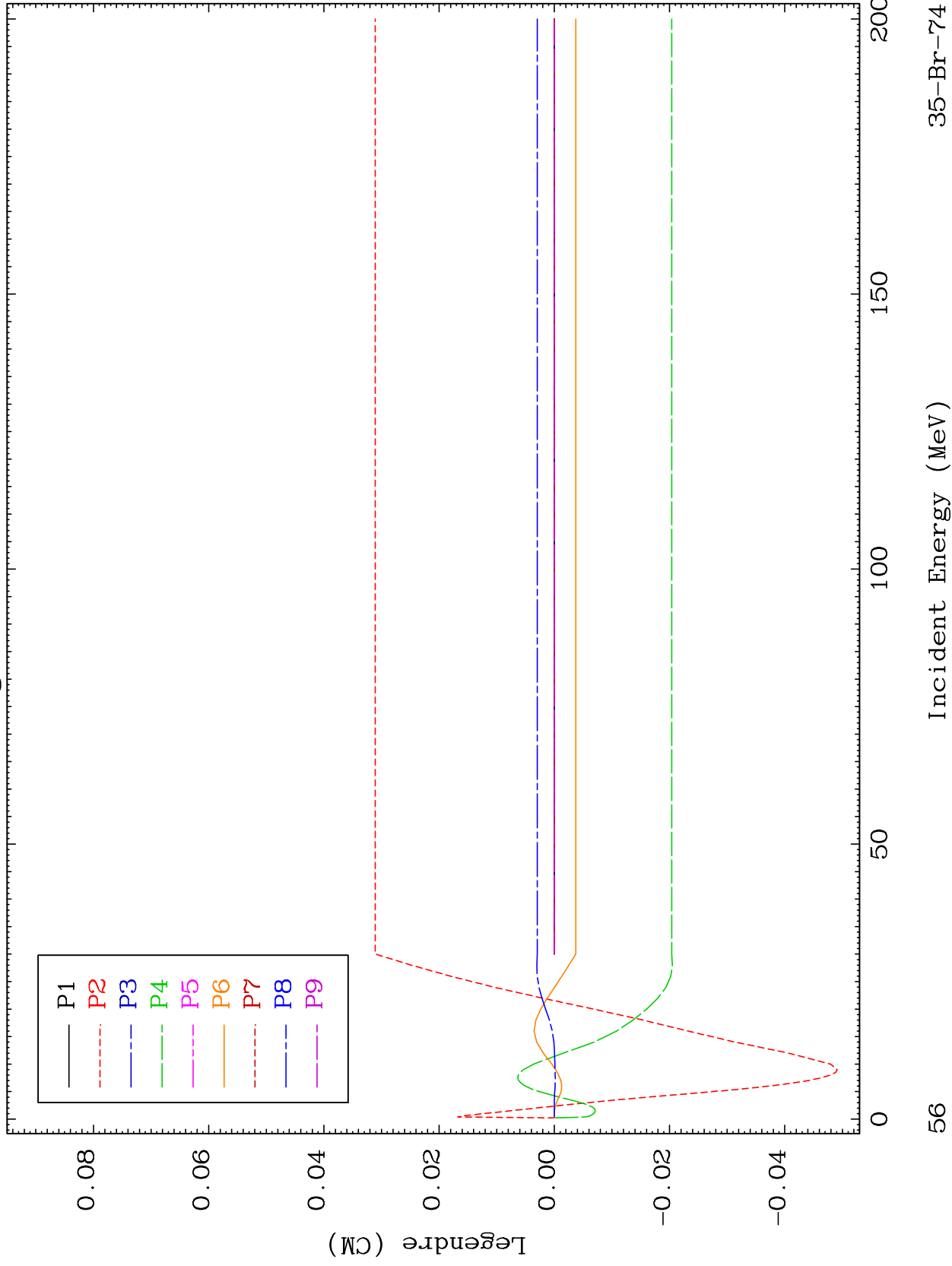
35-Br-74



MAT 3510

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

35-Br-74



35-Br-74

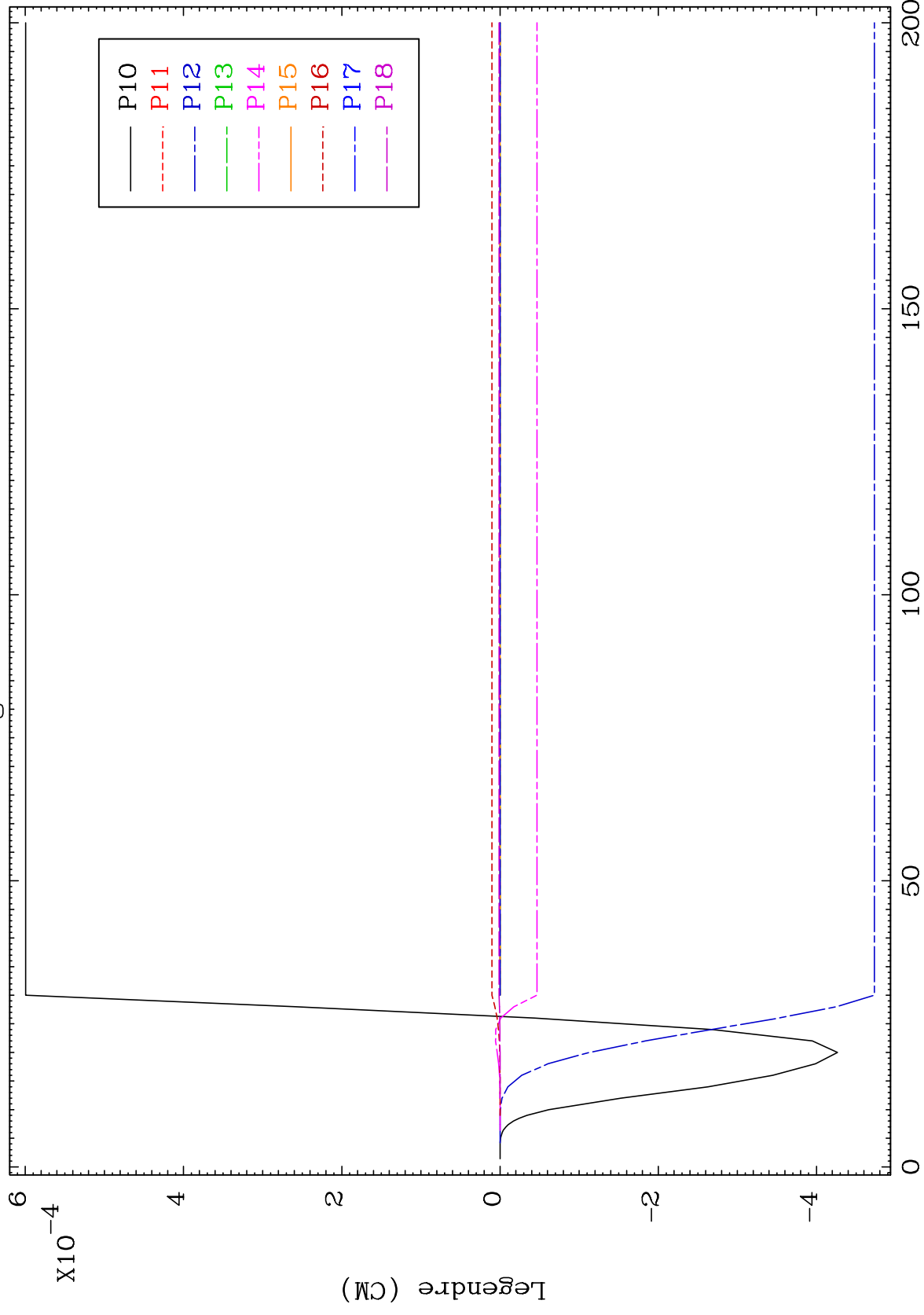
Incident Energy (MeV)

56

MAT 3510

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

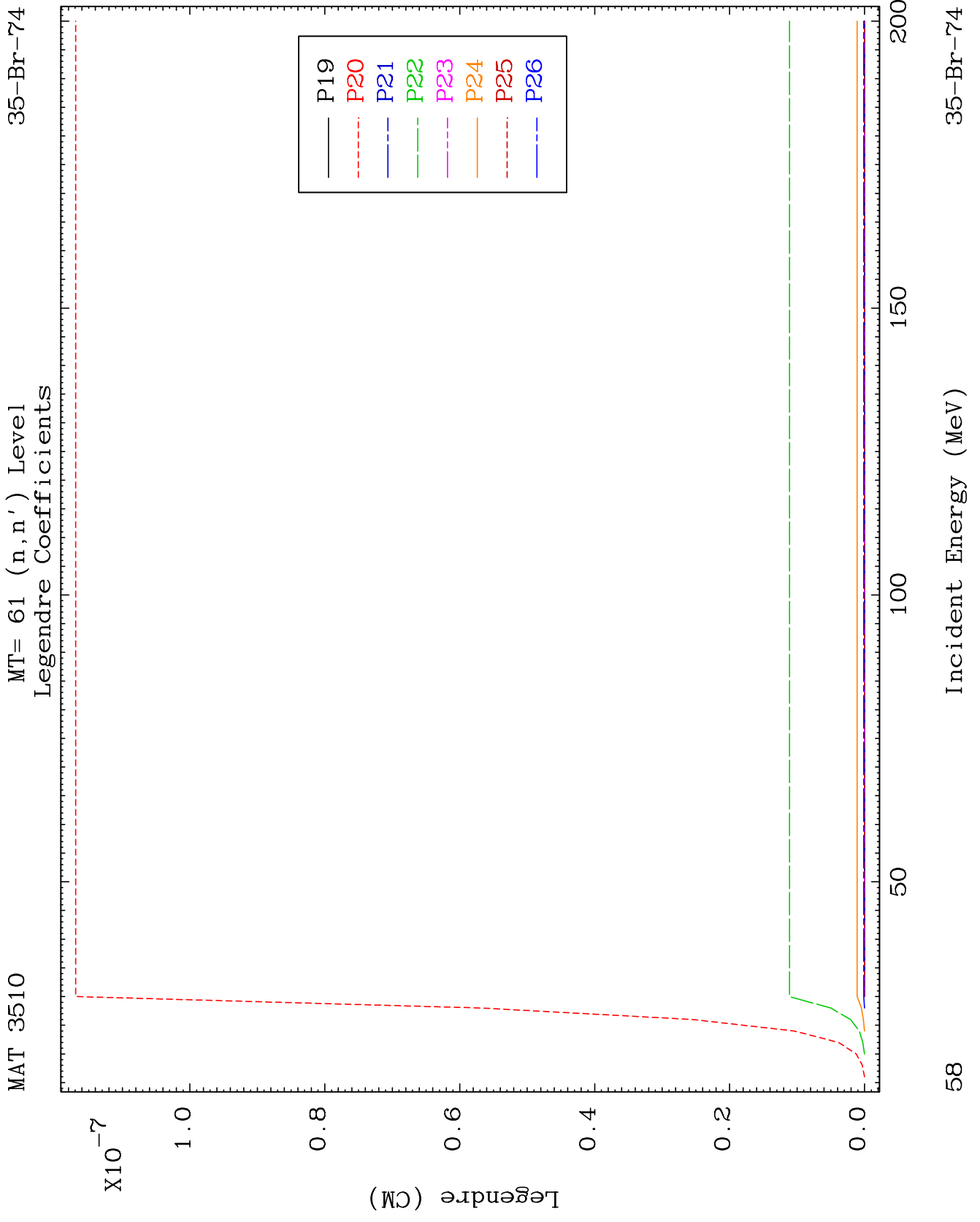
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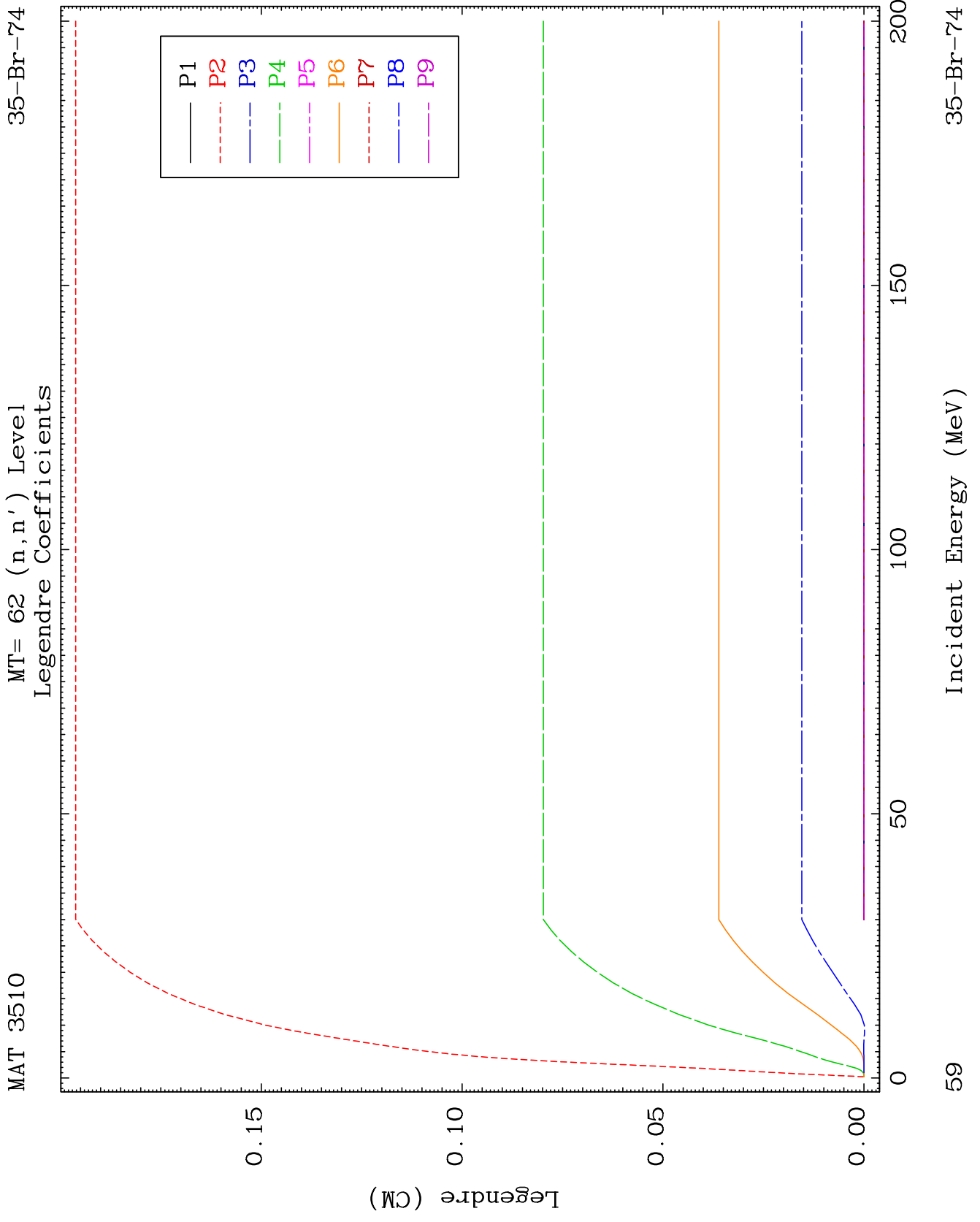


57

Incident Energy (MeV)

35-Br-74

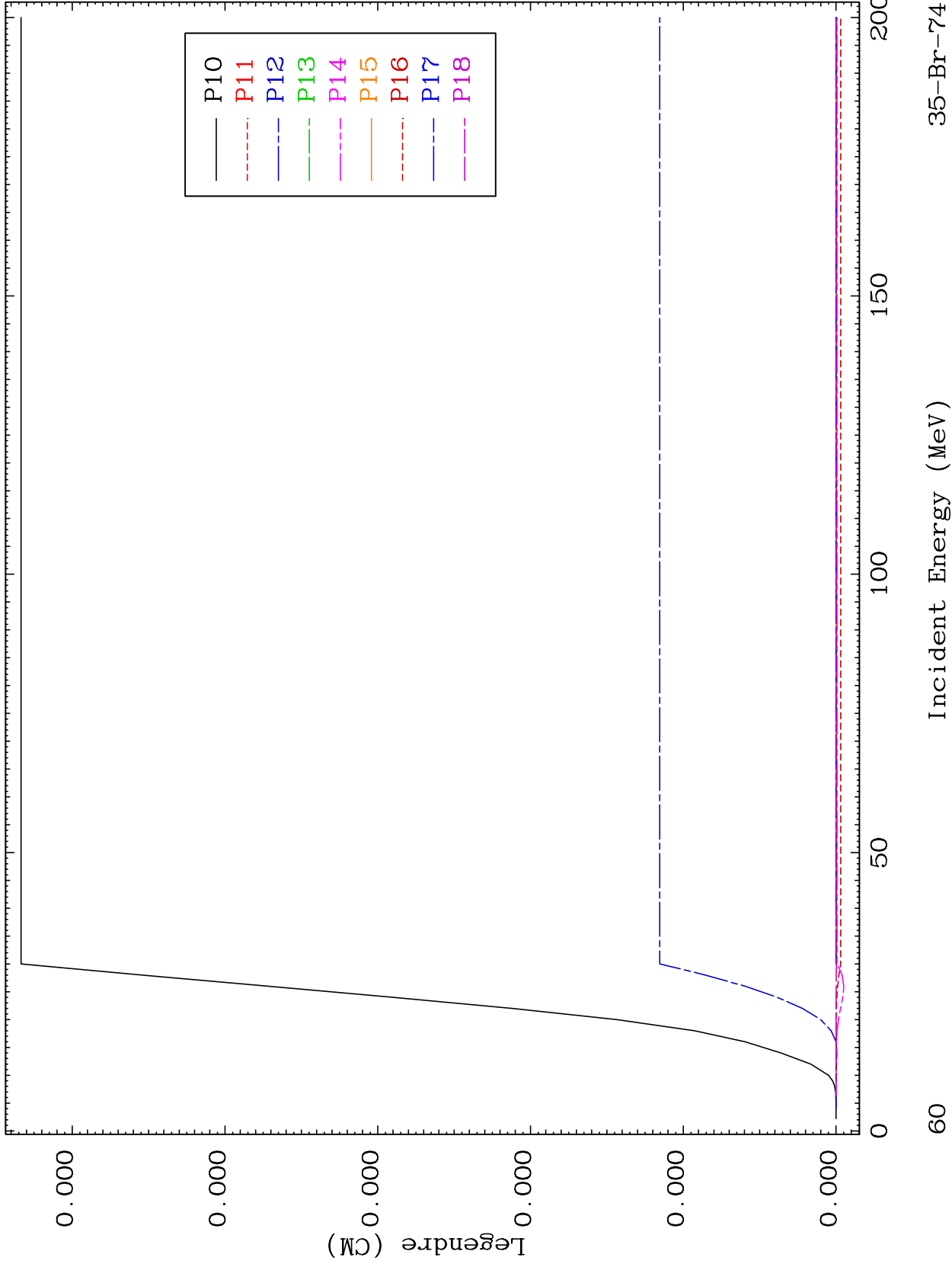




MAT 3510

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

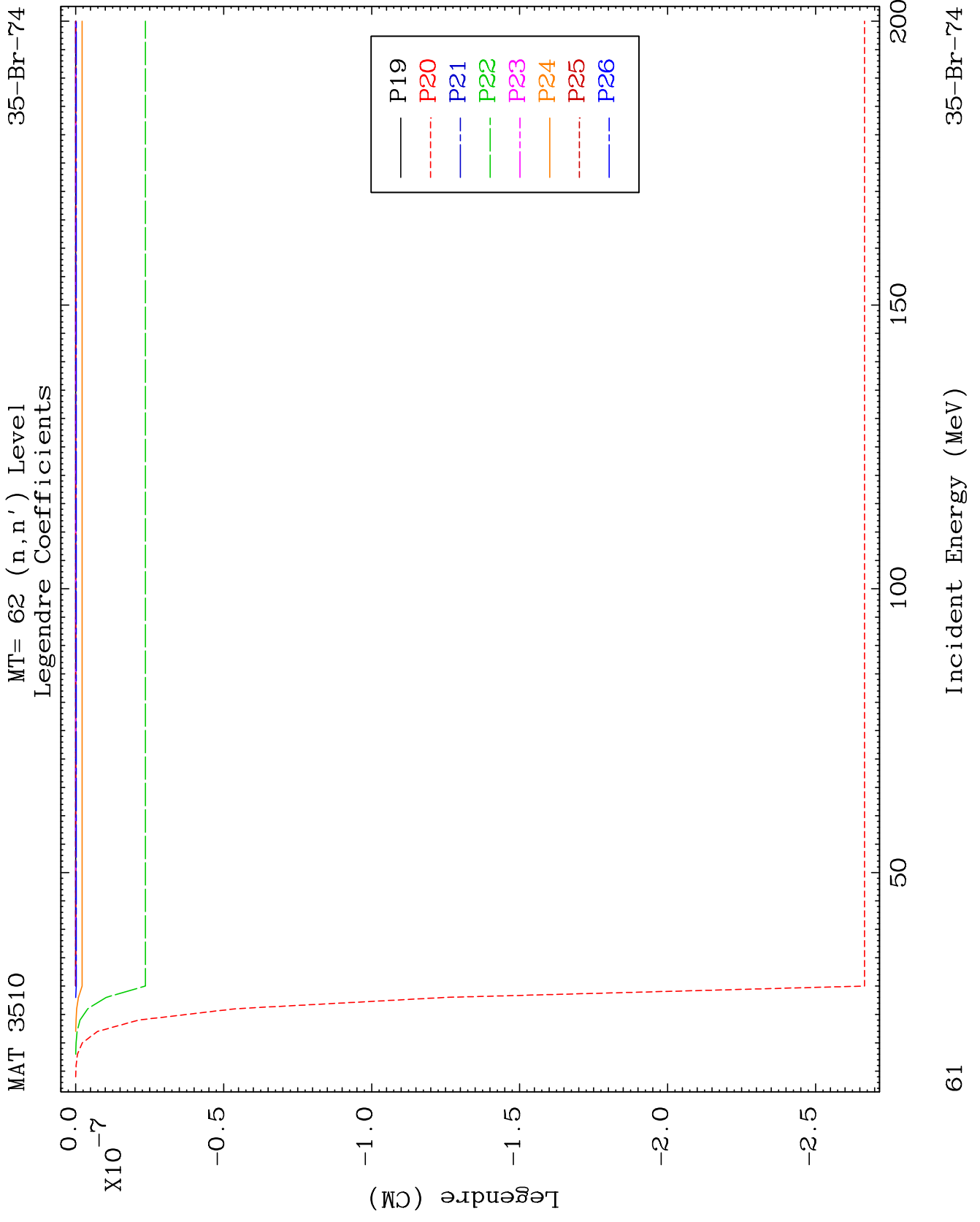
35-Br-74

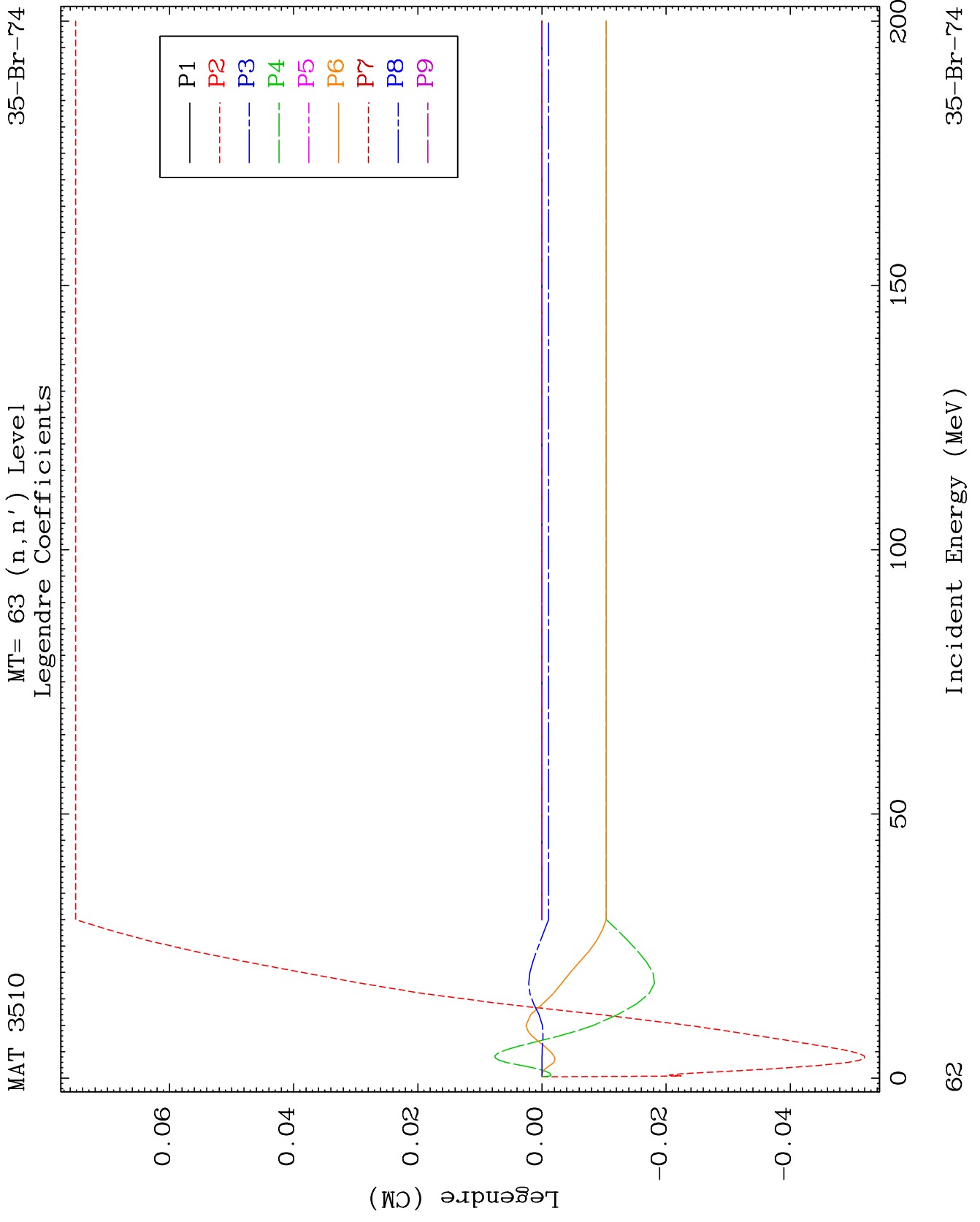


35-Br-74

Incident Energy (MeV)

60

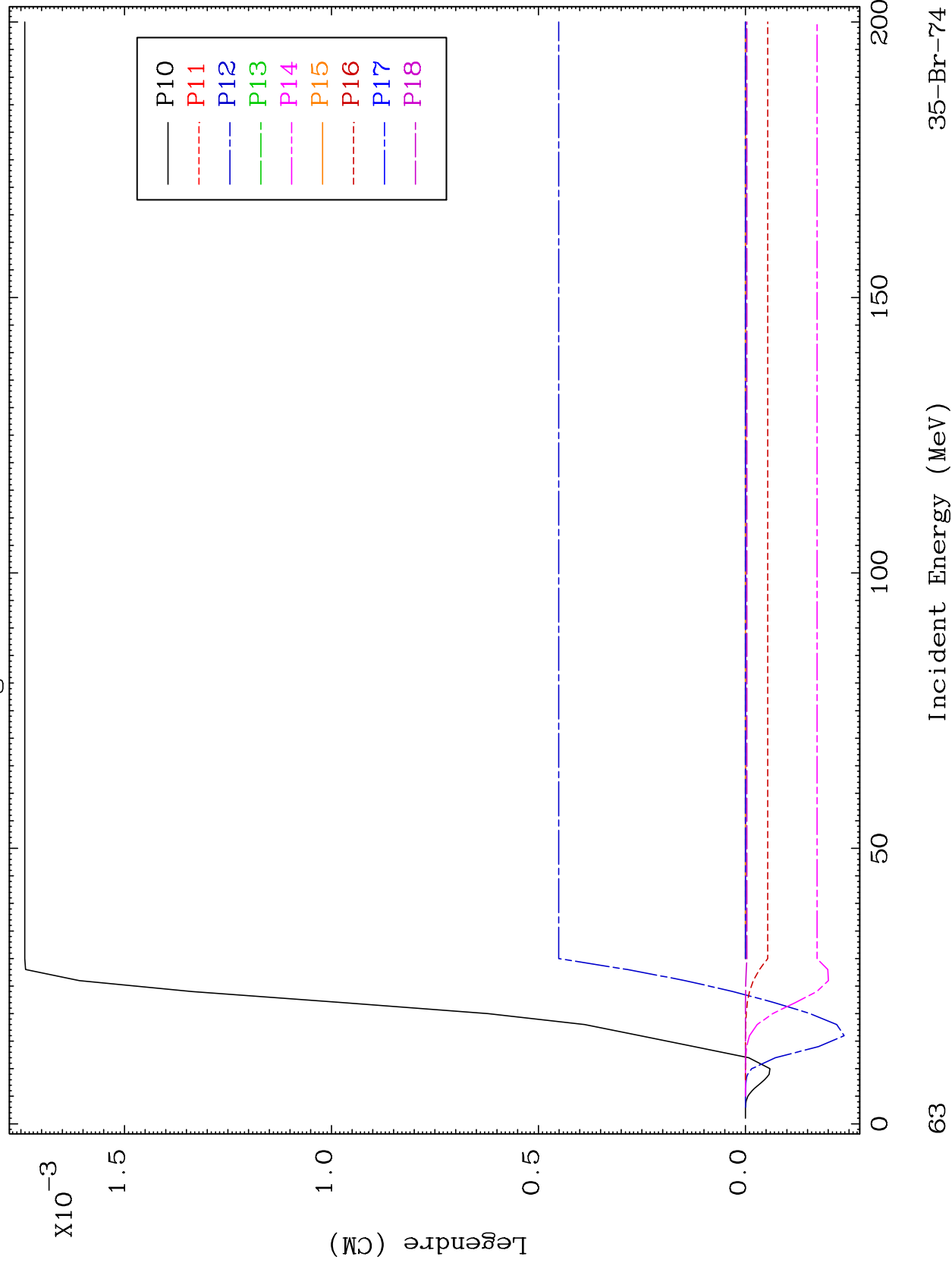




MAT 3510

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

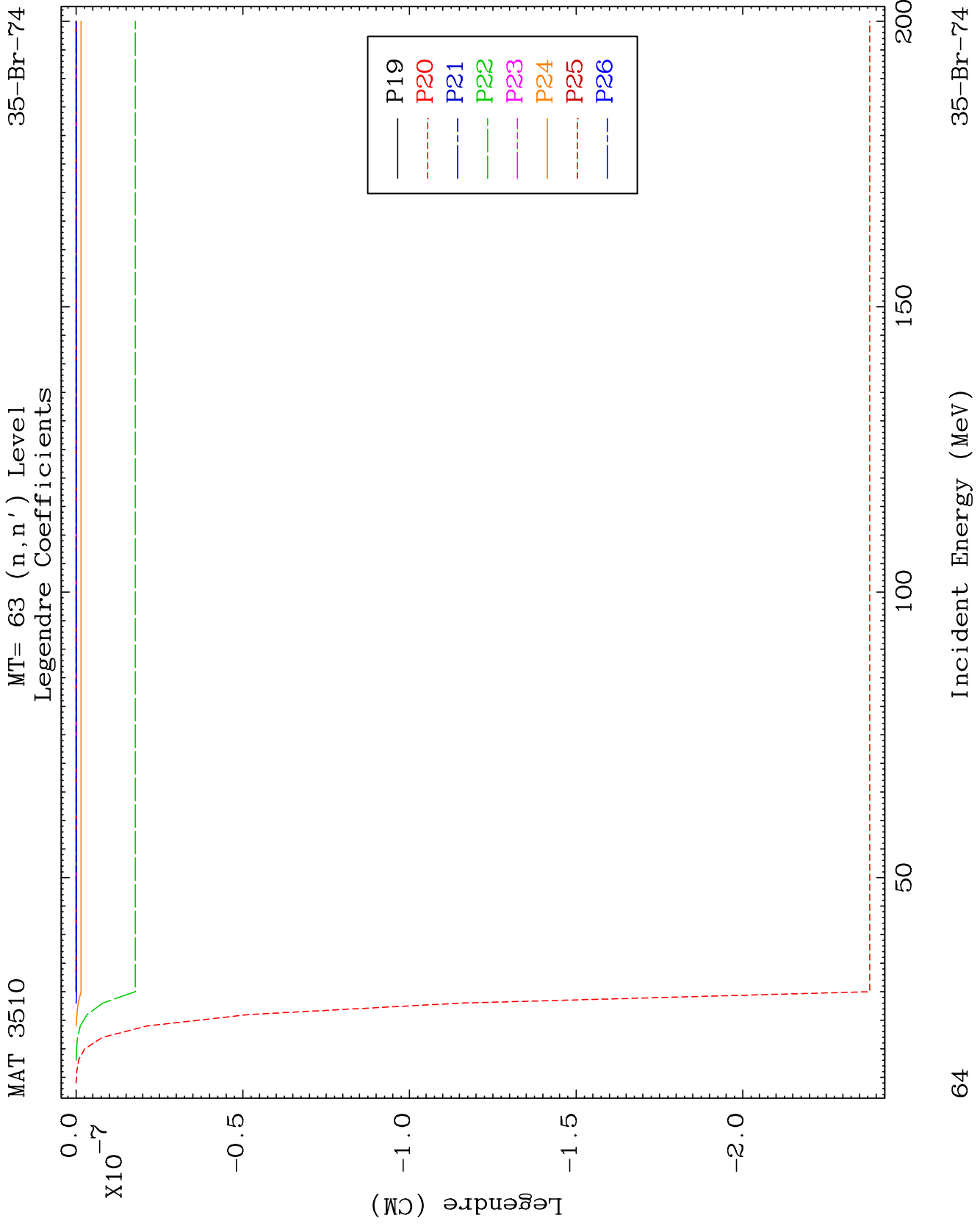
35-Br-74



63

Incident Energy (MeV)

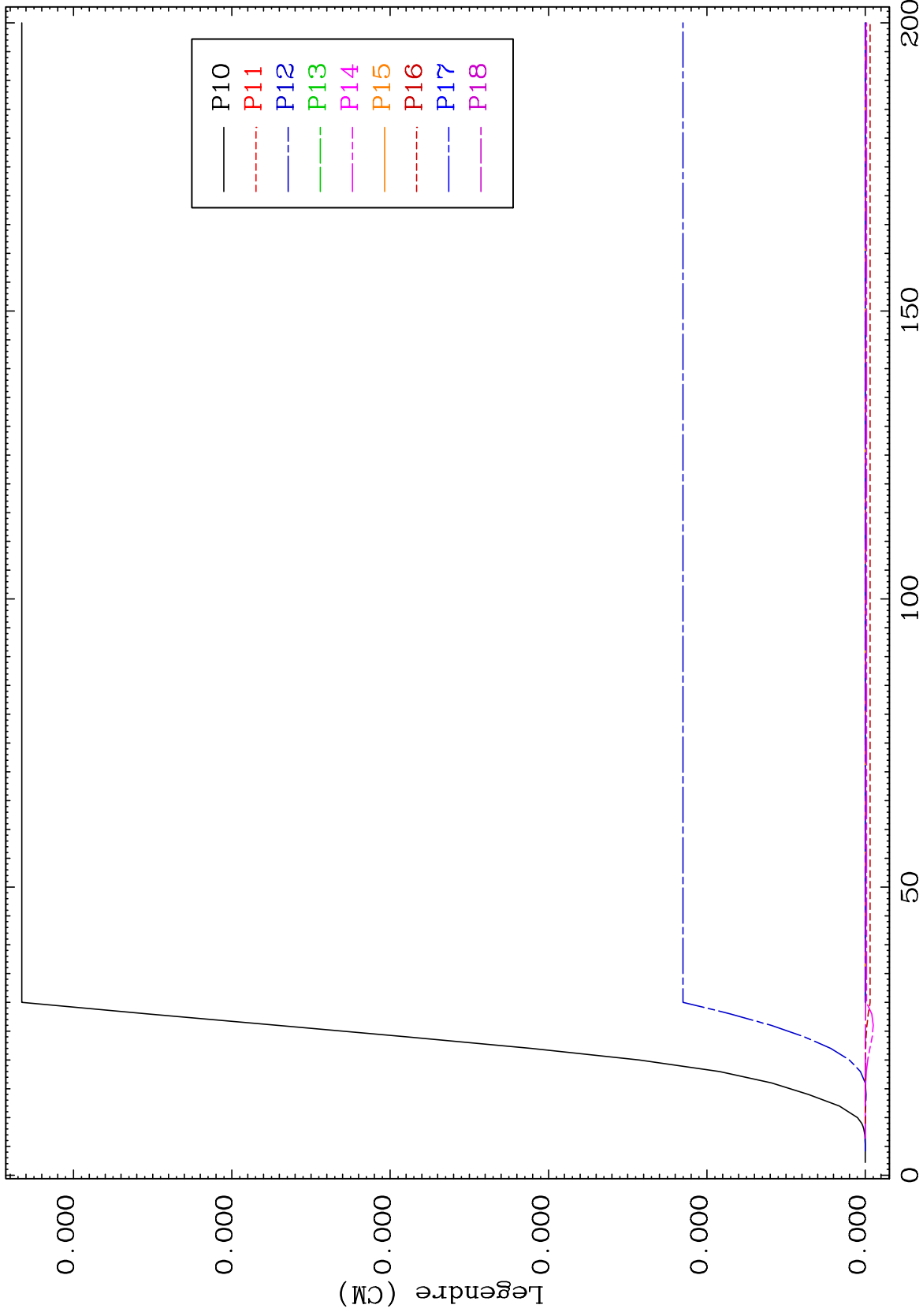
35-Br-74



MAT 3510

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

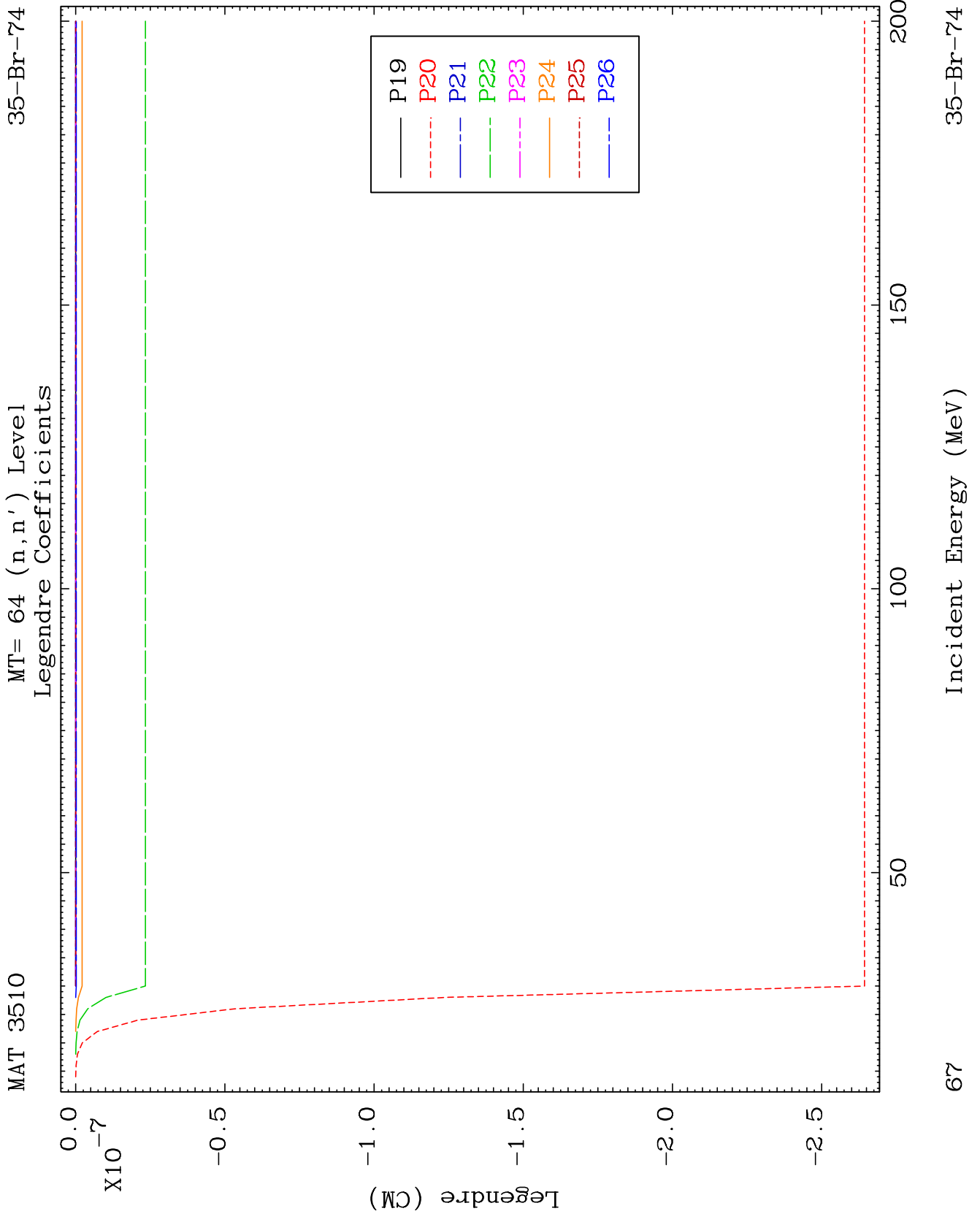
35-Br-74



66

Incident Energy (MeV)

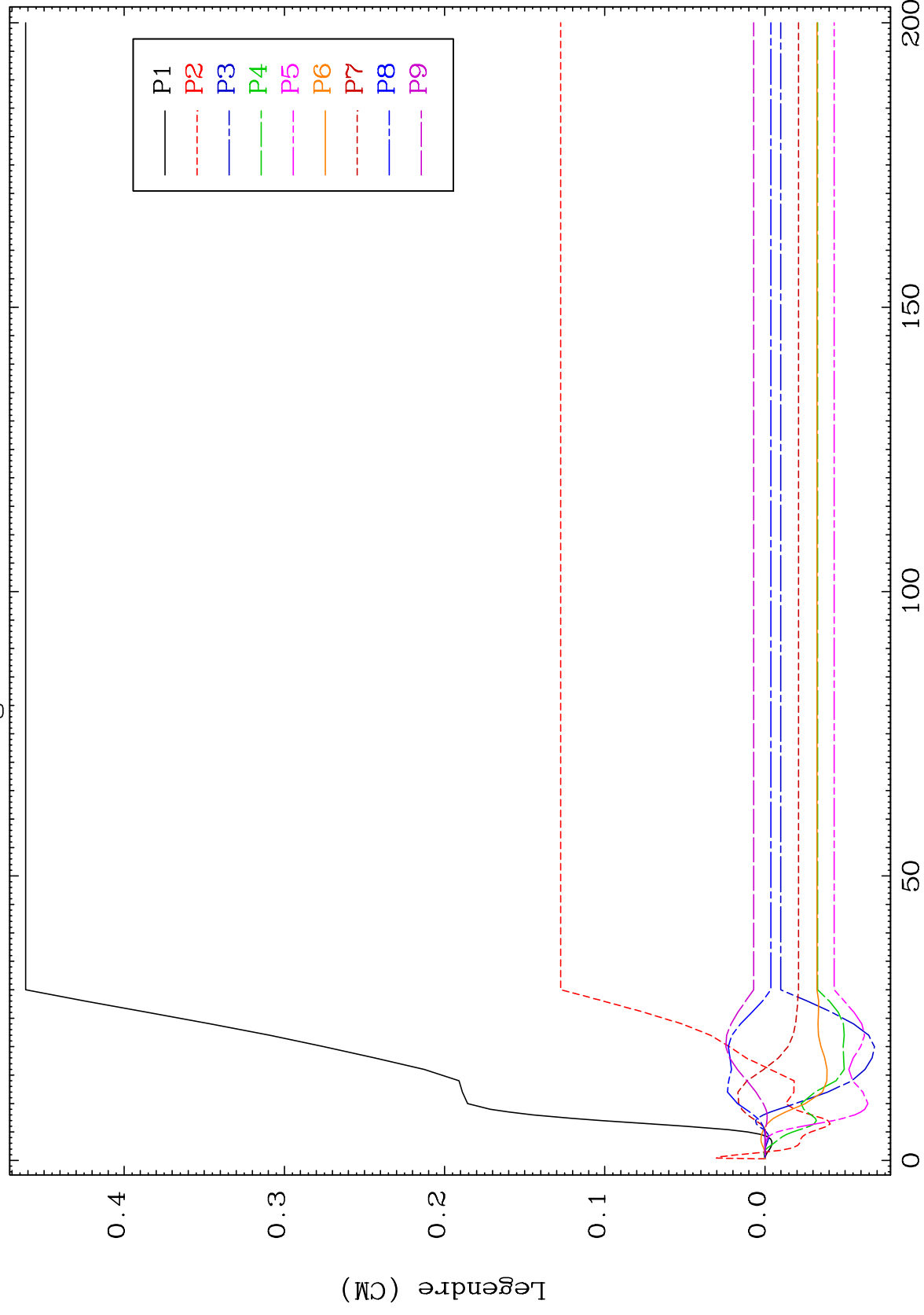
35-Br-74



MAT 3510

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

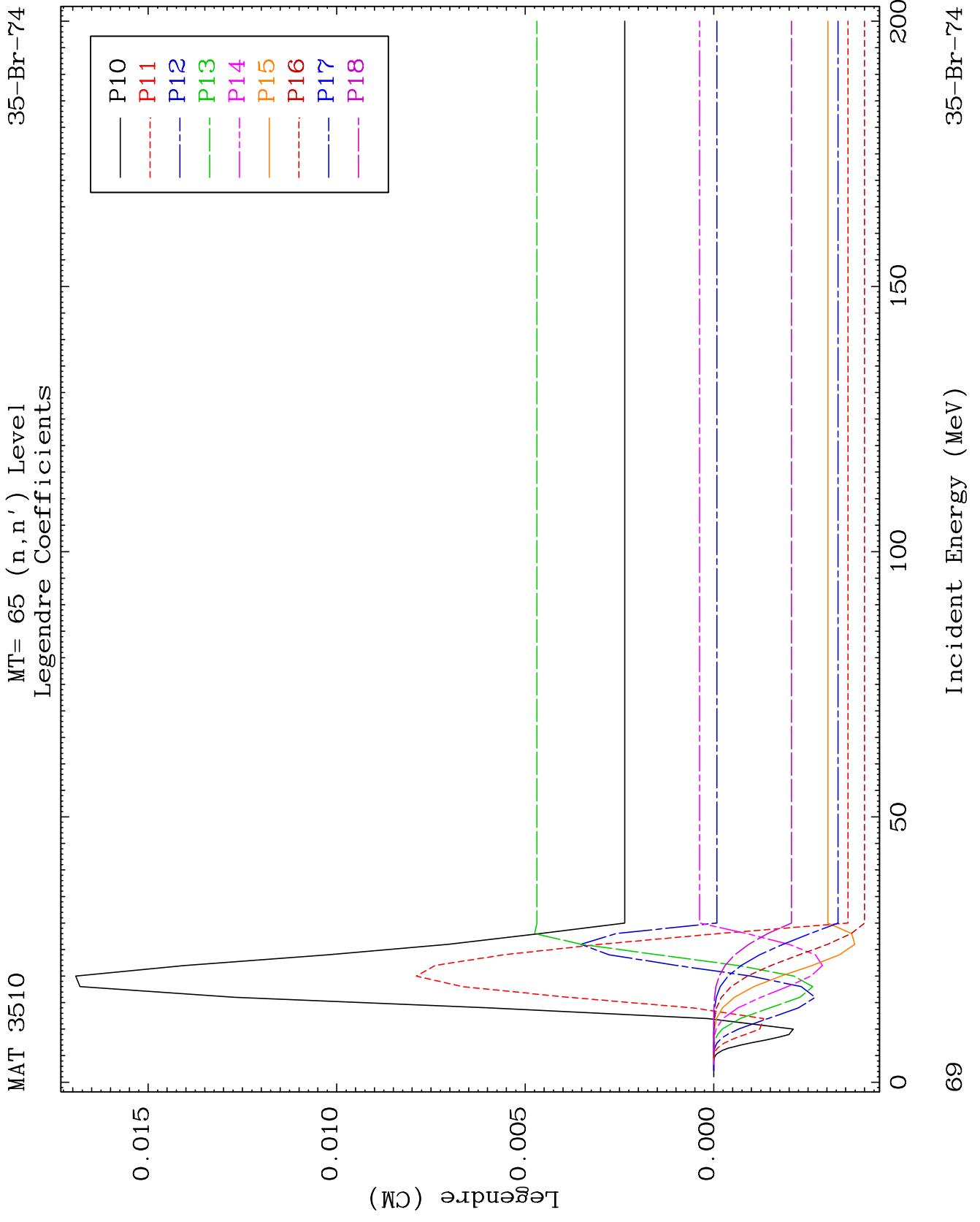
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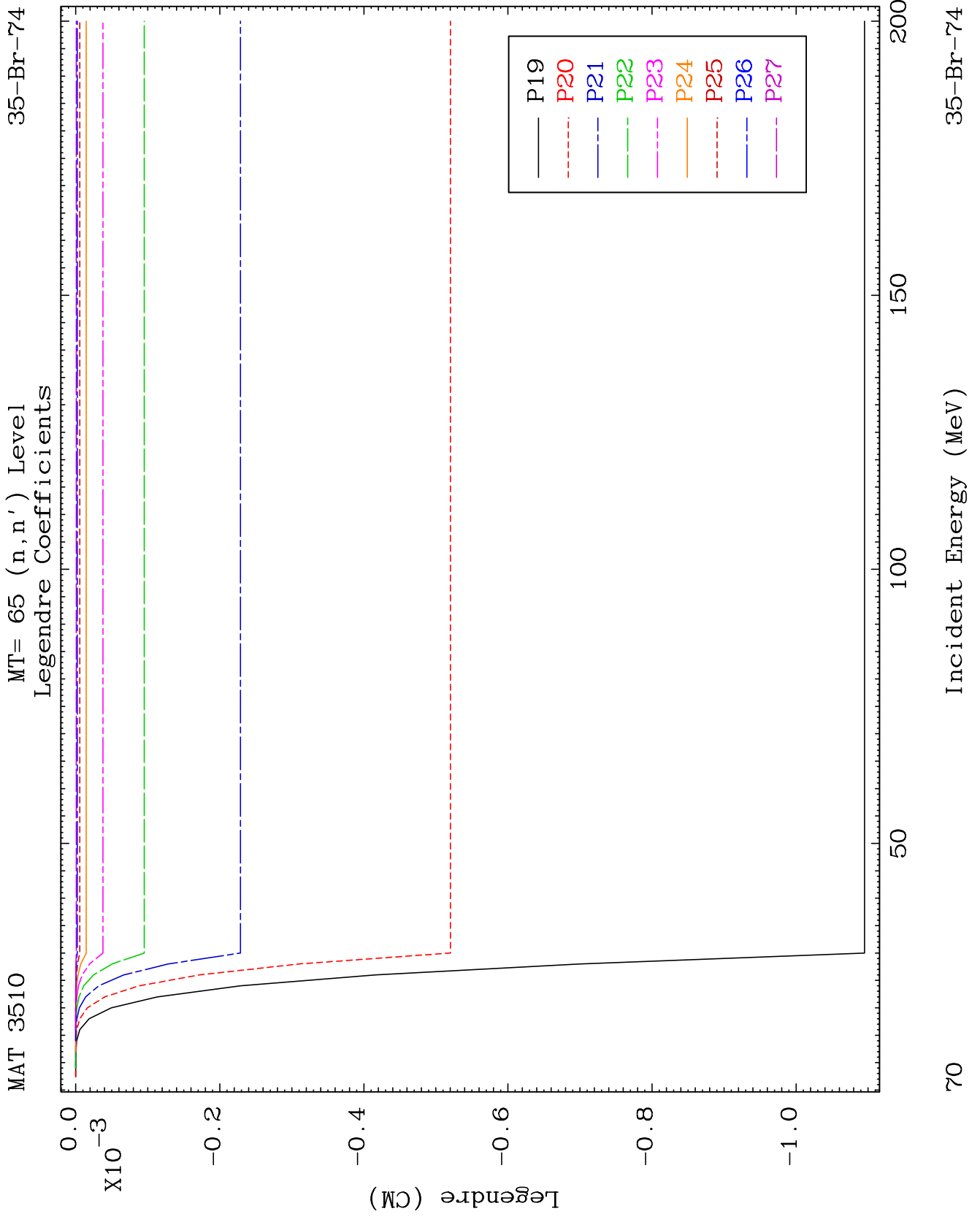


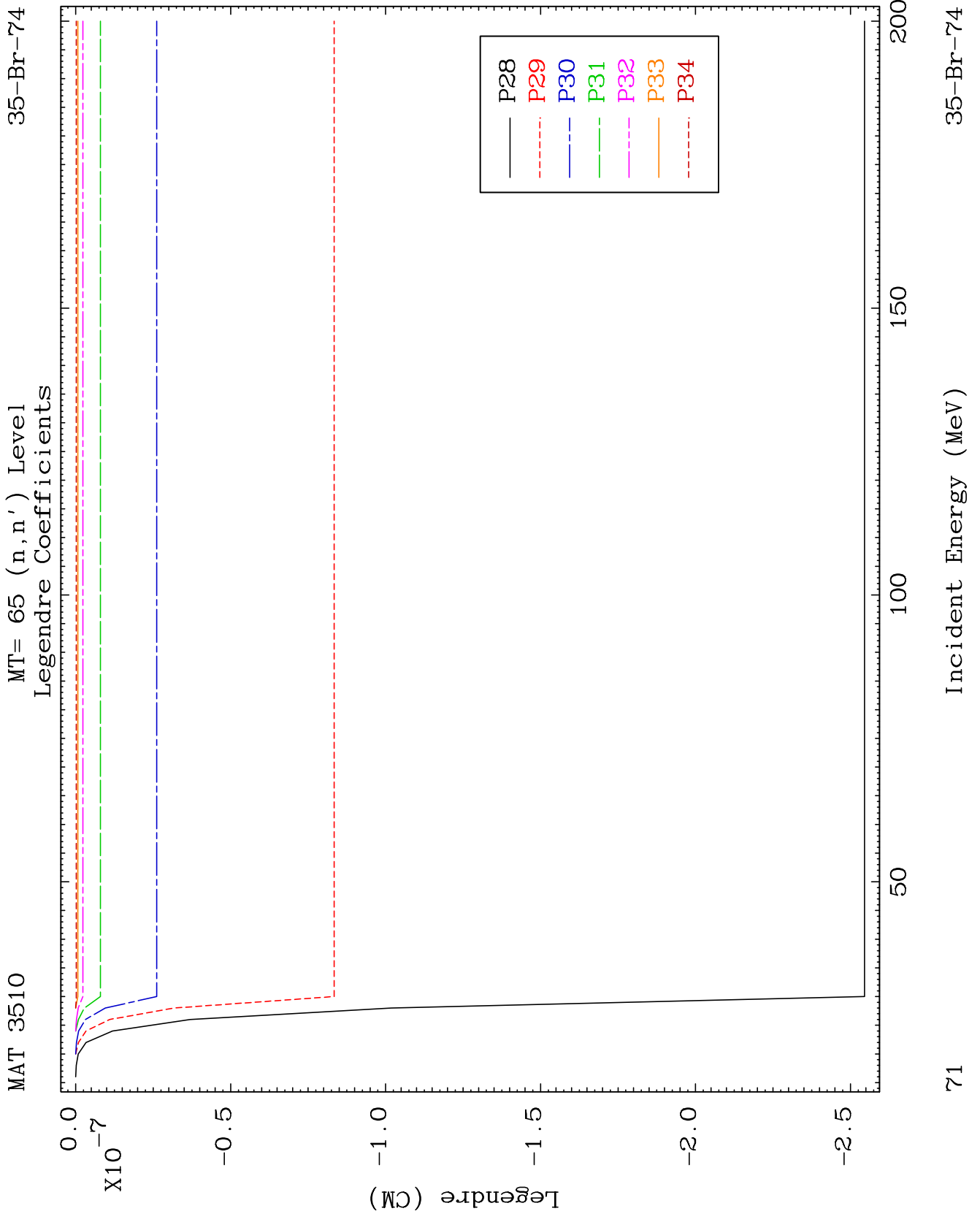
68

Incident Energy (MeV)

35-Br-74



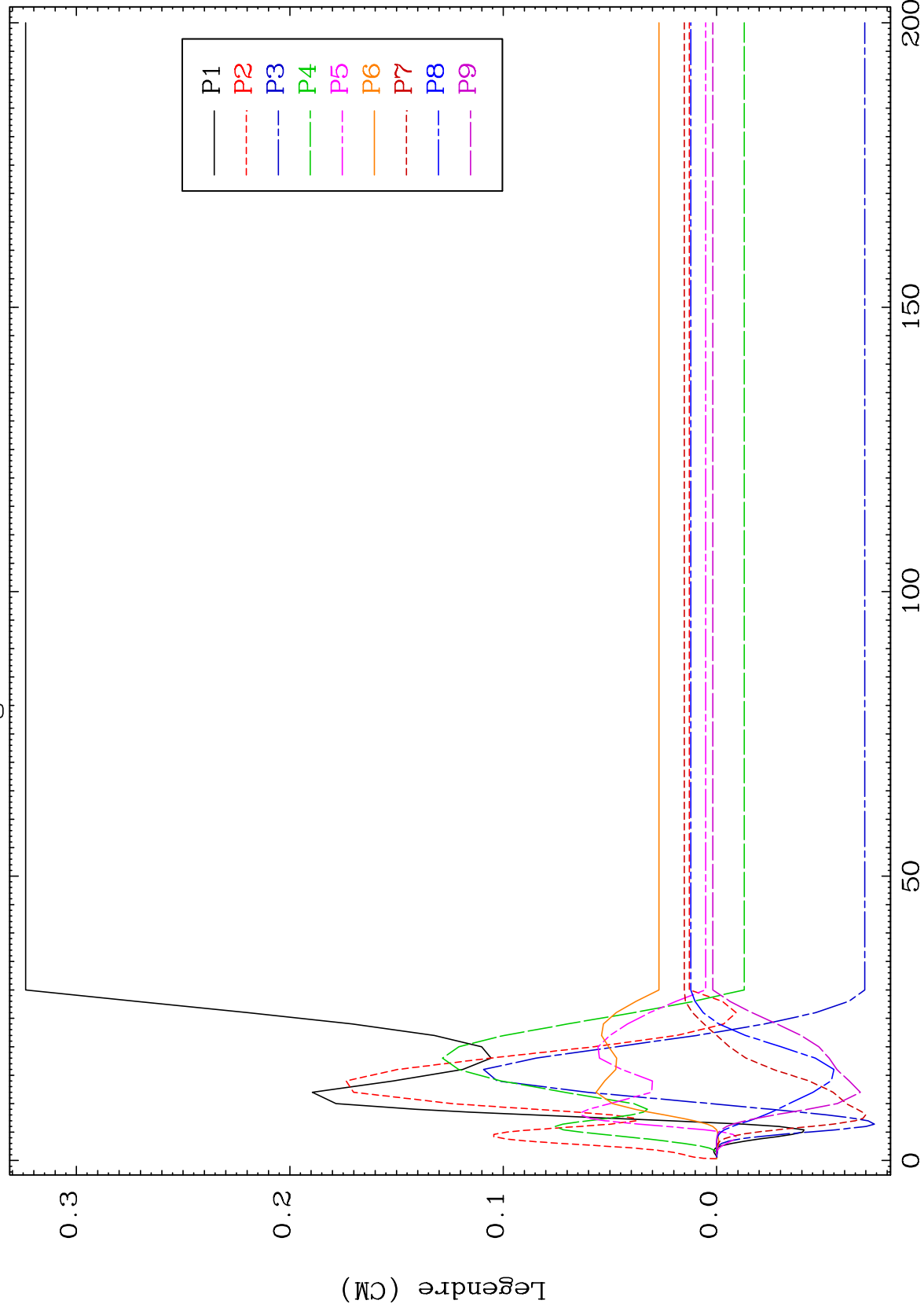




MAT 3510

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

35-Br-74



72

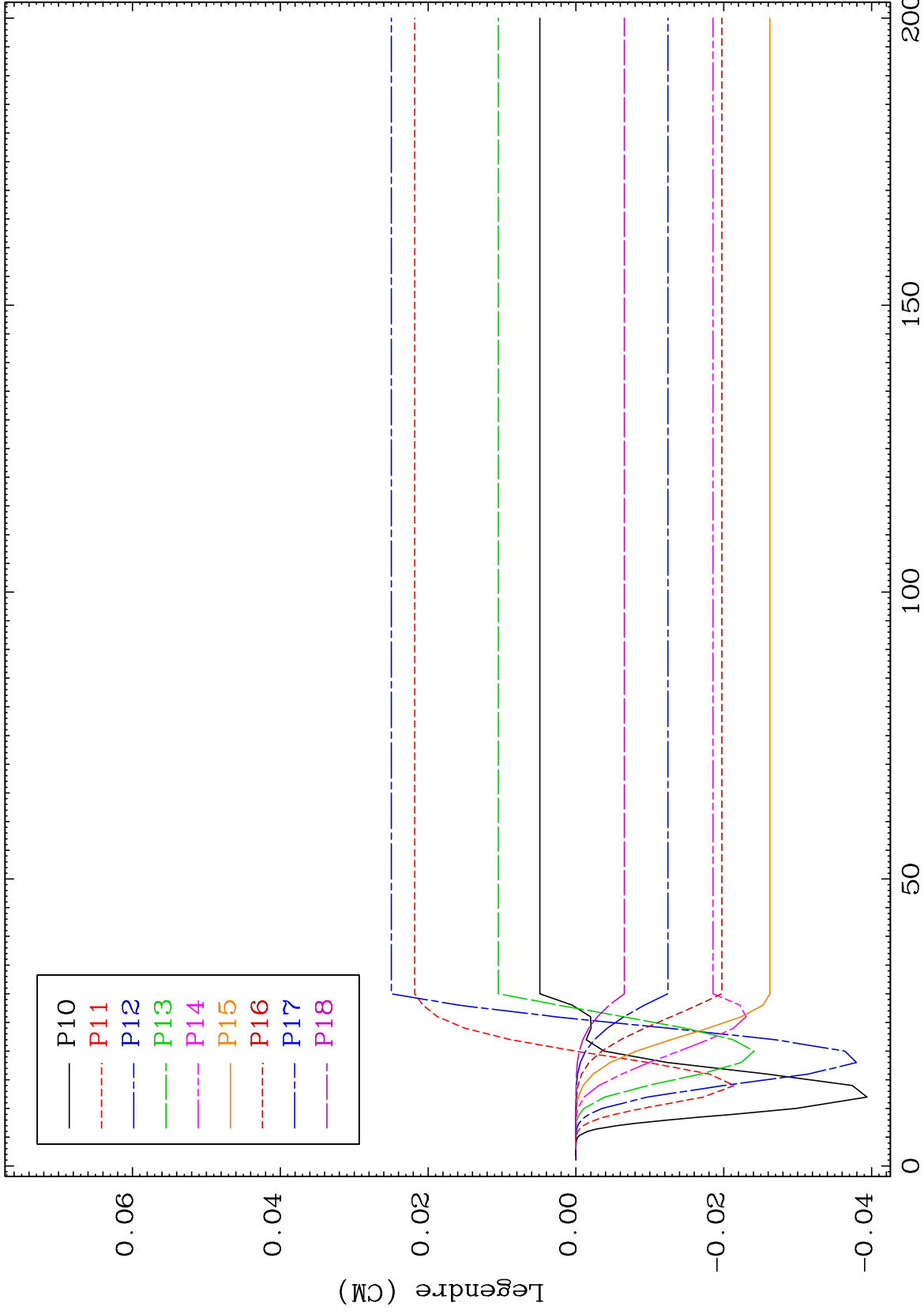
Incident Energy (MeV)

35-Br-74

MAT 3510

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

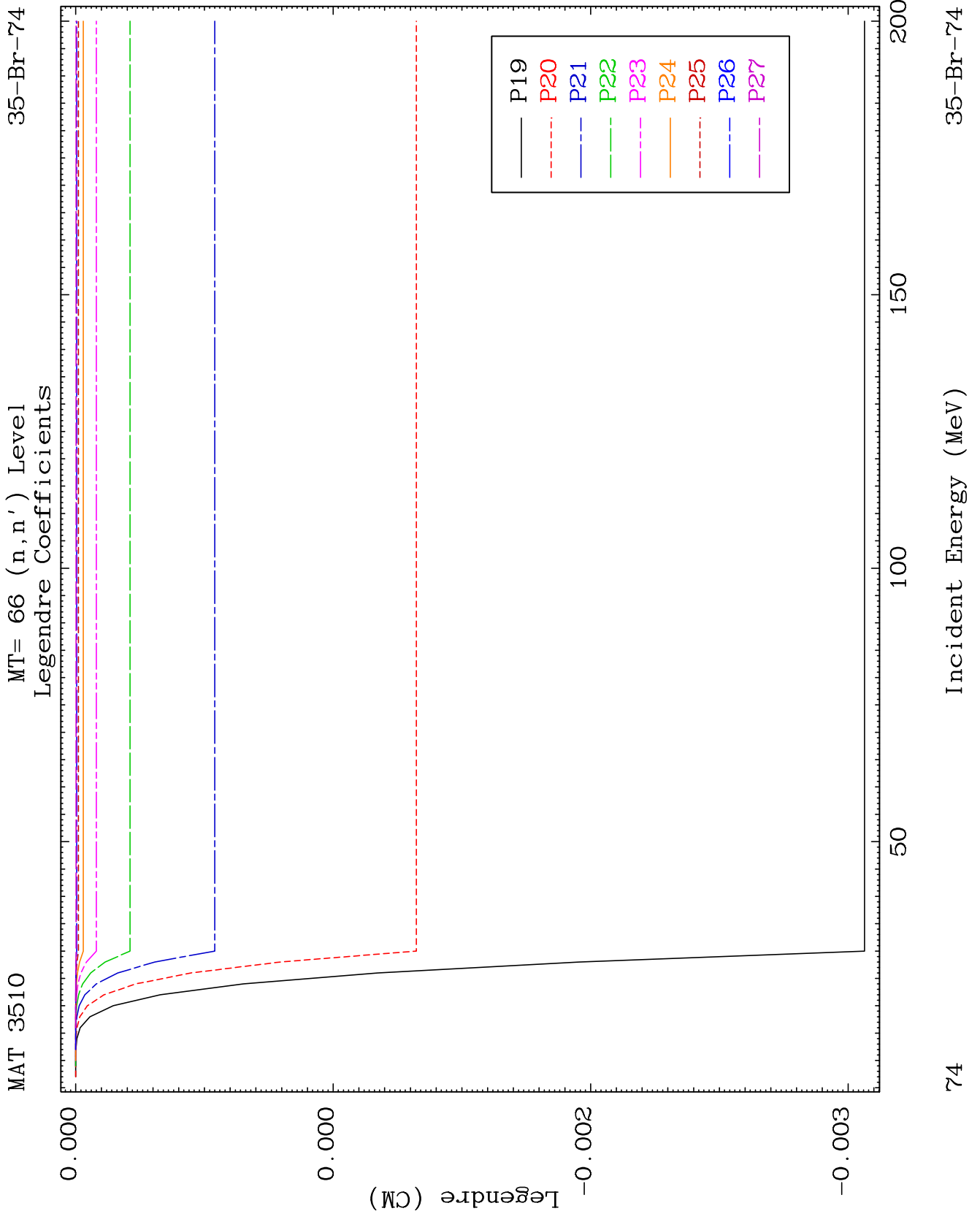
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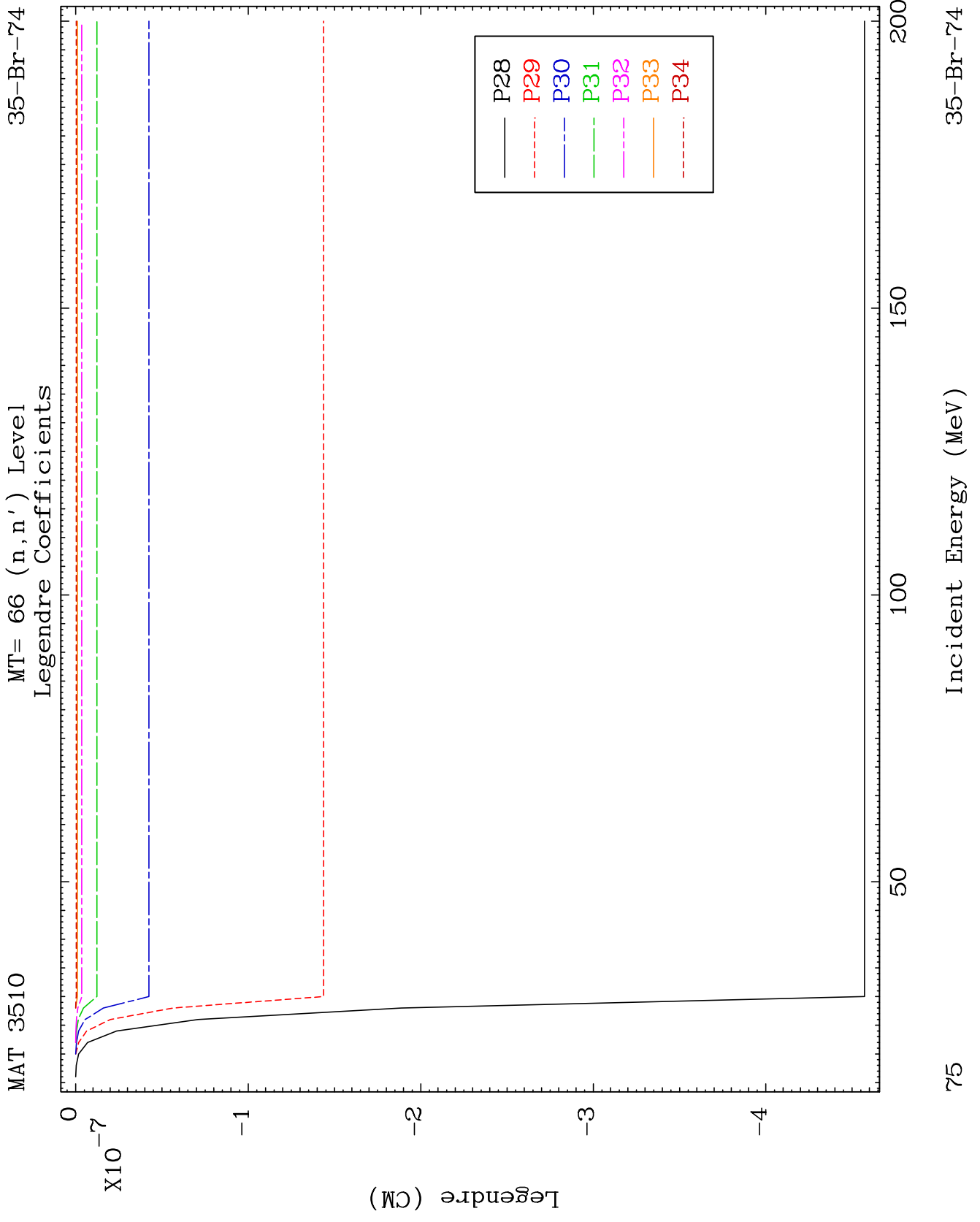


73

Incident Energy (MeV)

35-Br-74

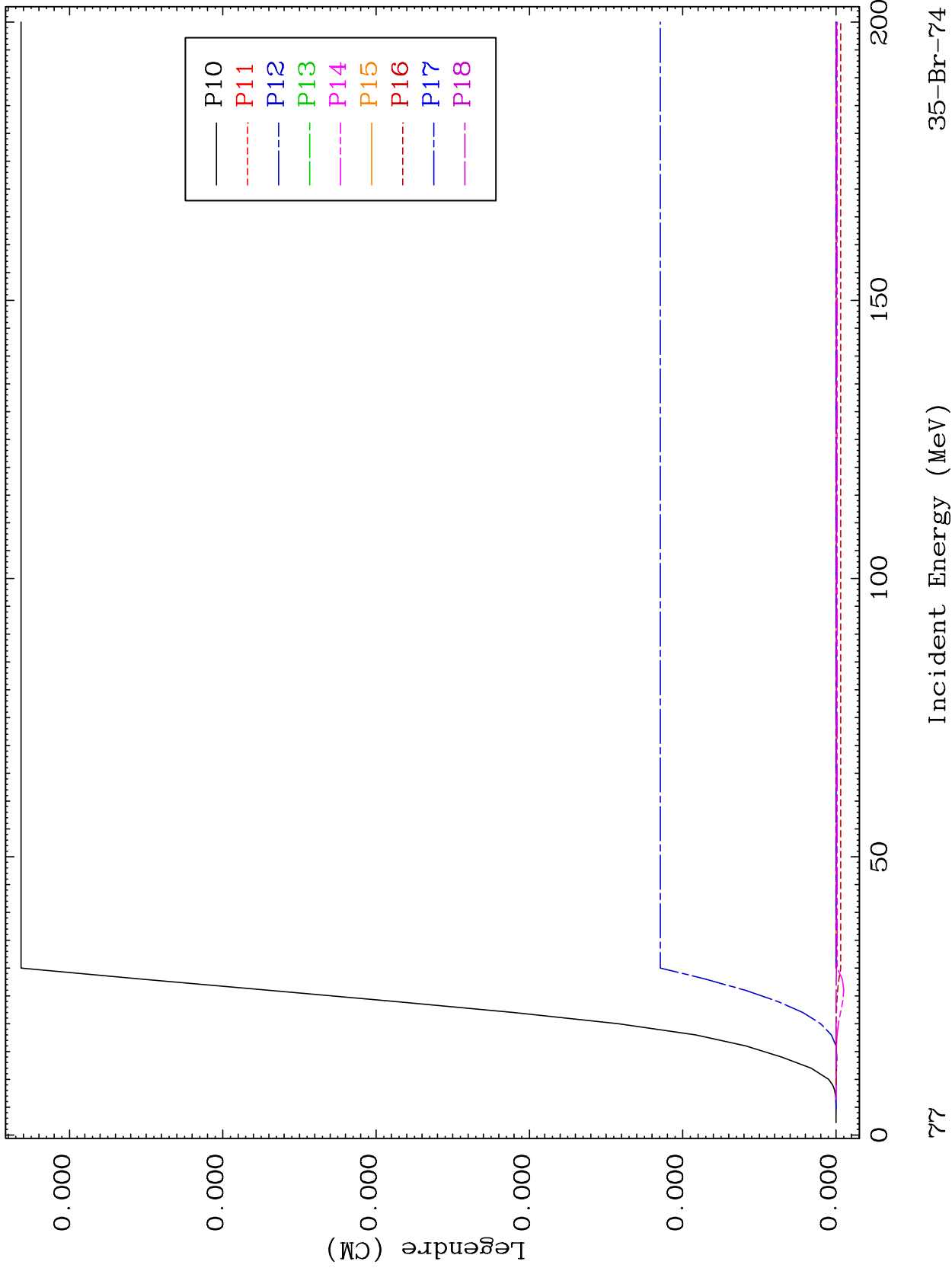


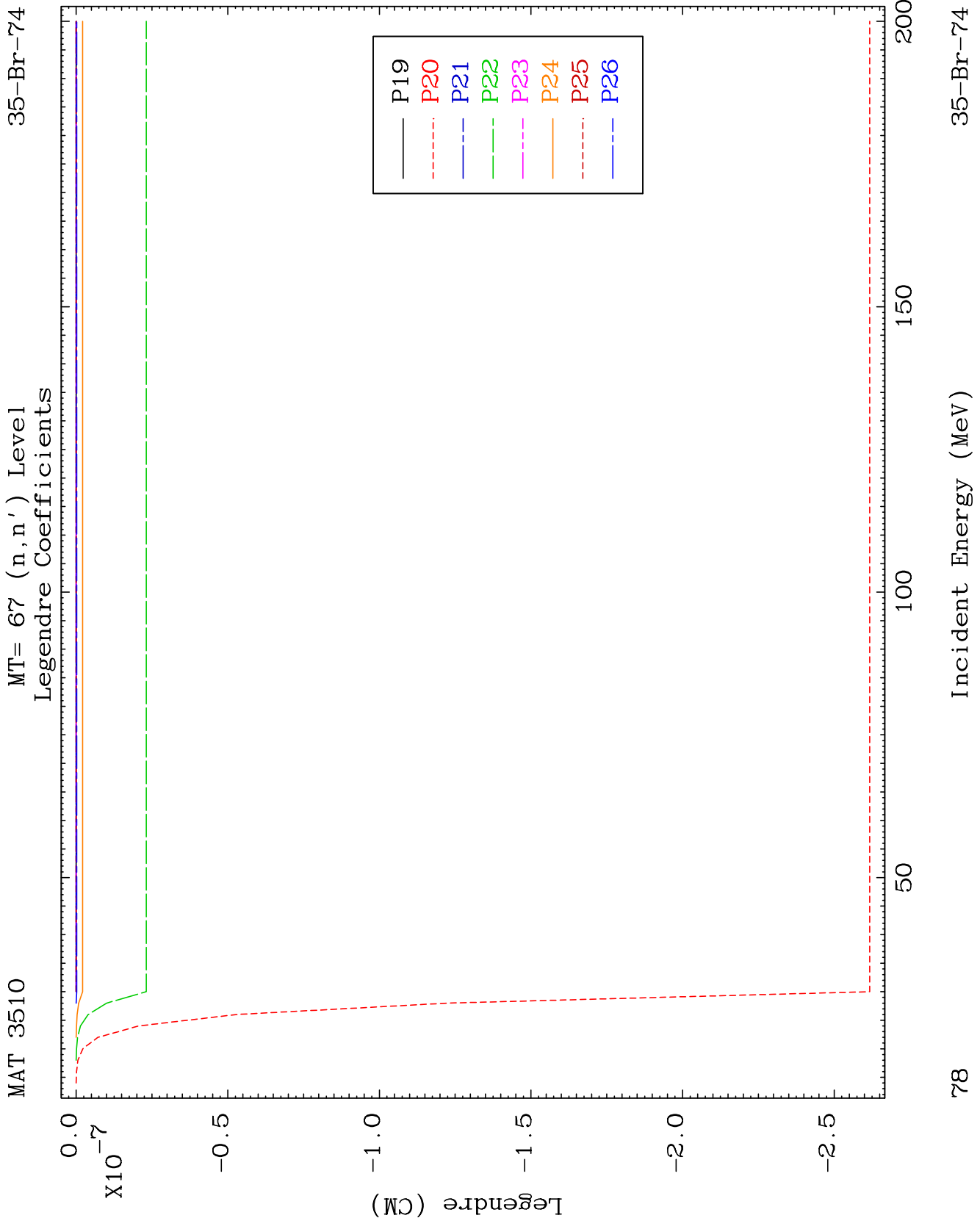


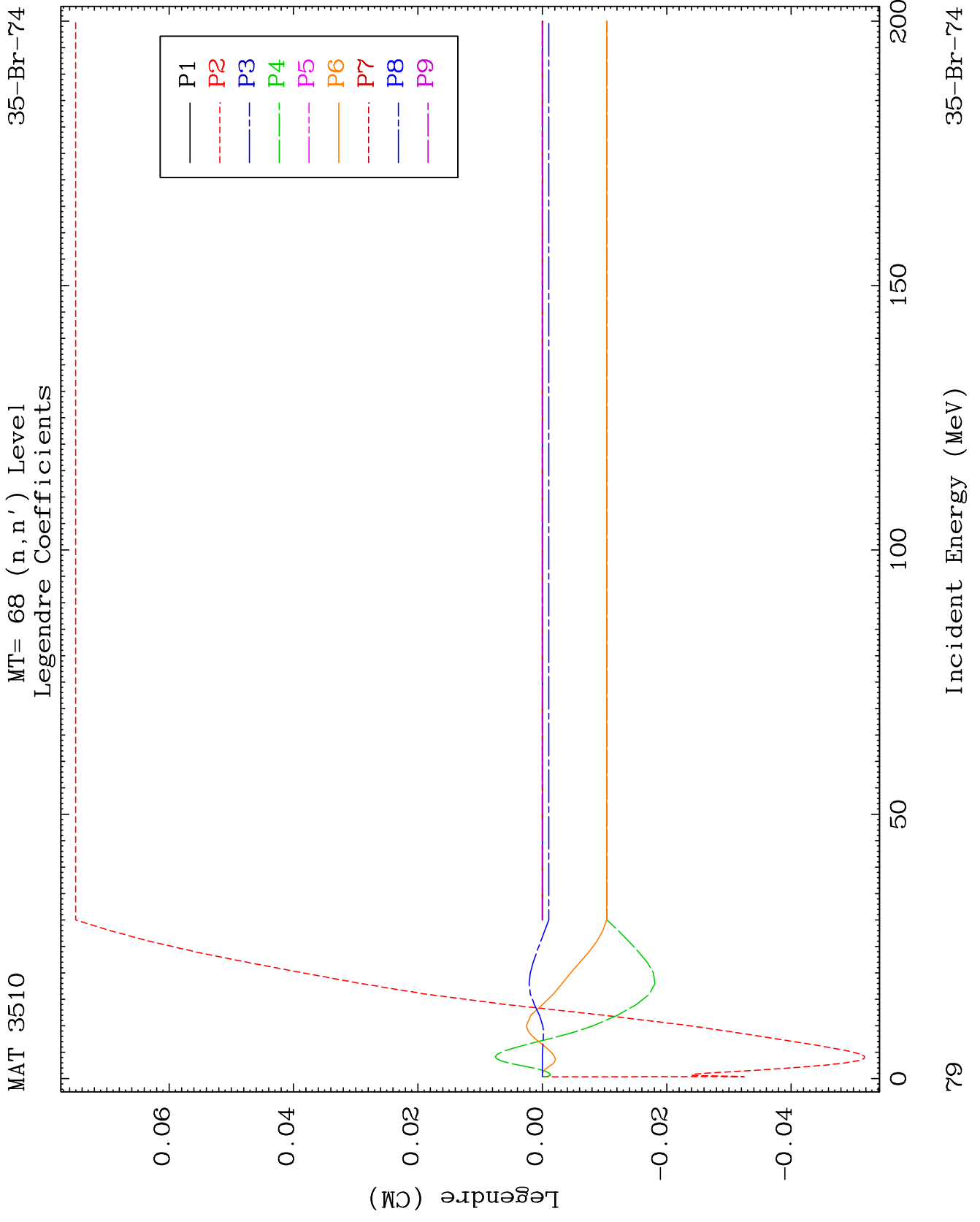
MAT 3510

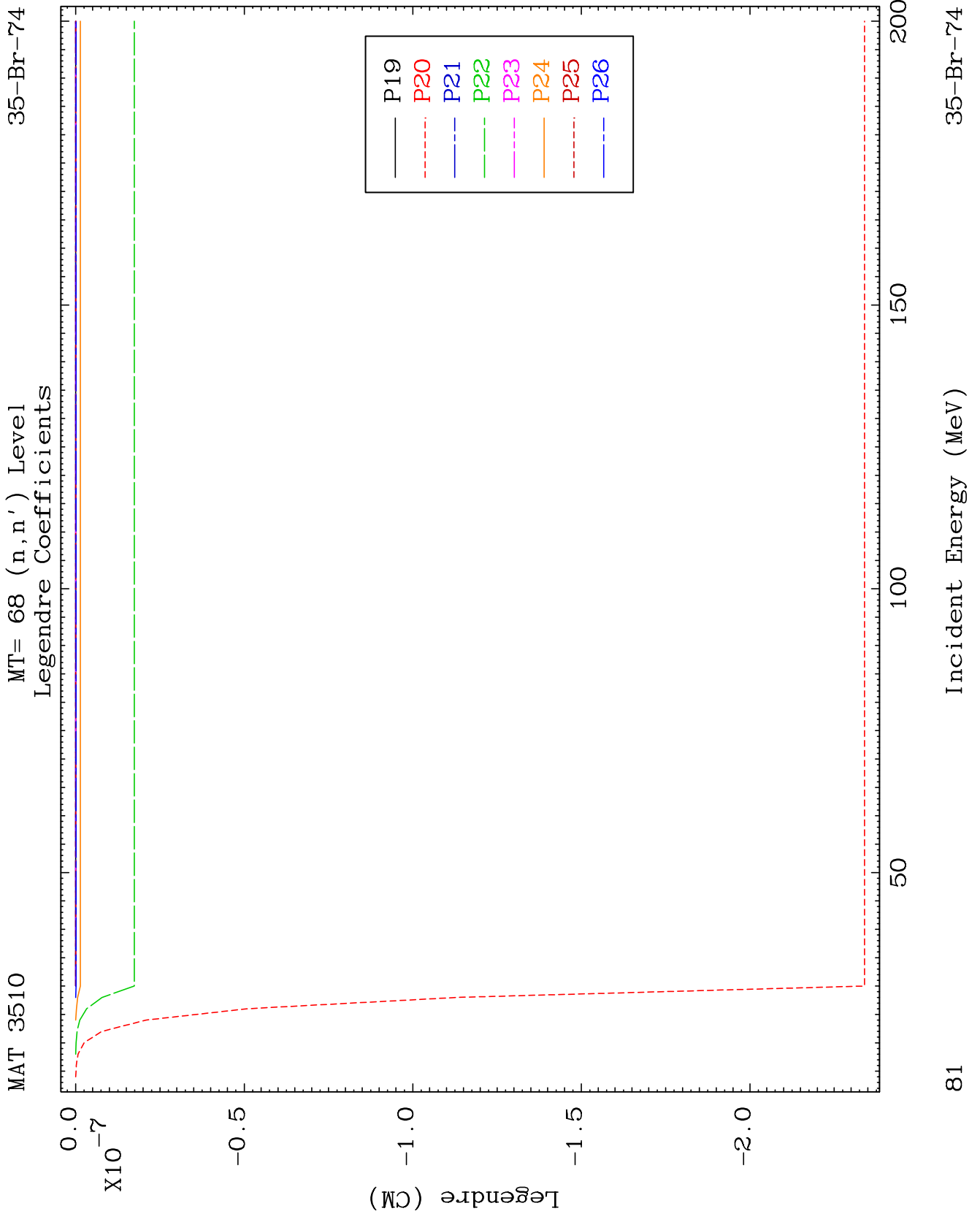
MT= 67 (n,n') Level
Legendre Coefficients

35-Br-74





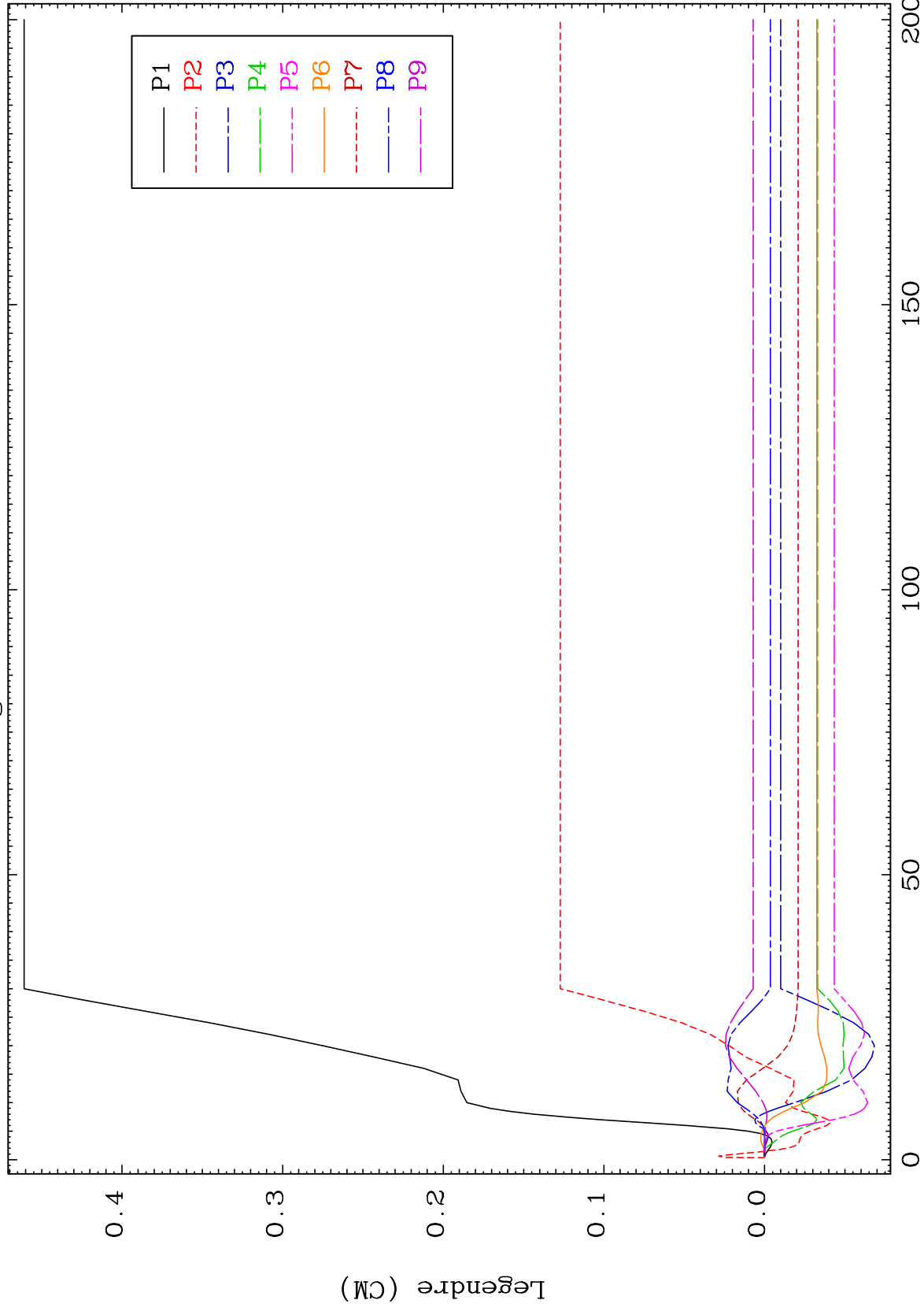




MAT 3510

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

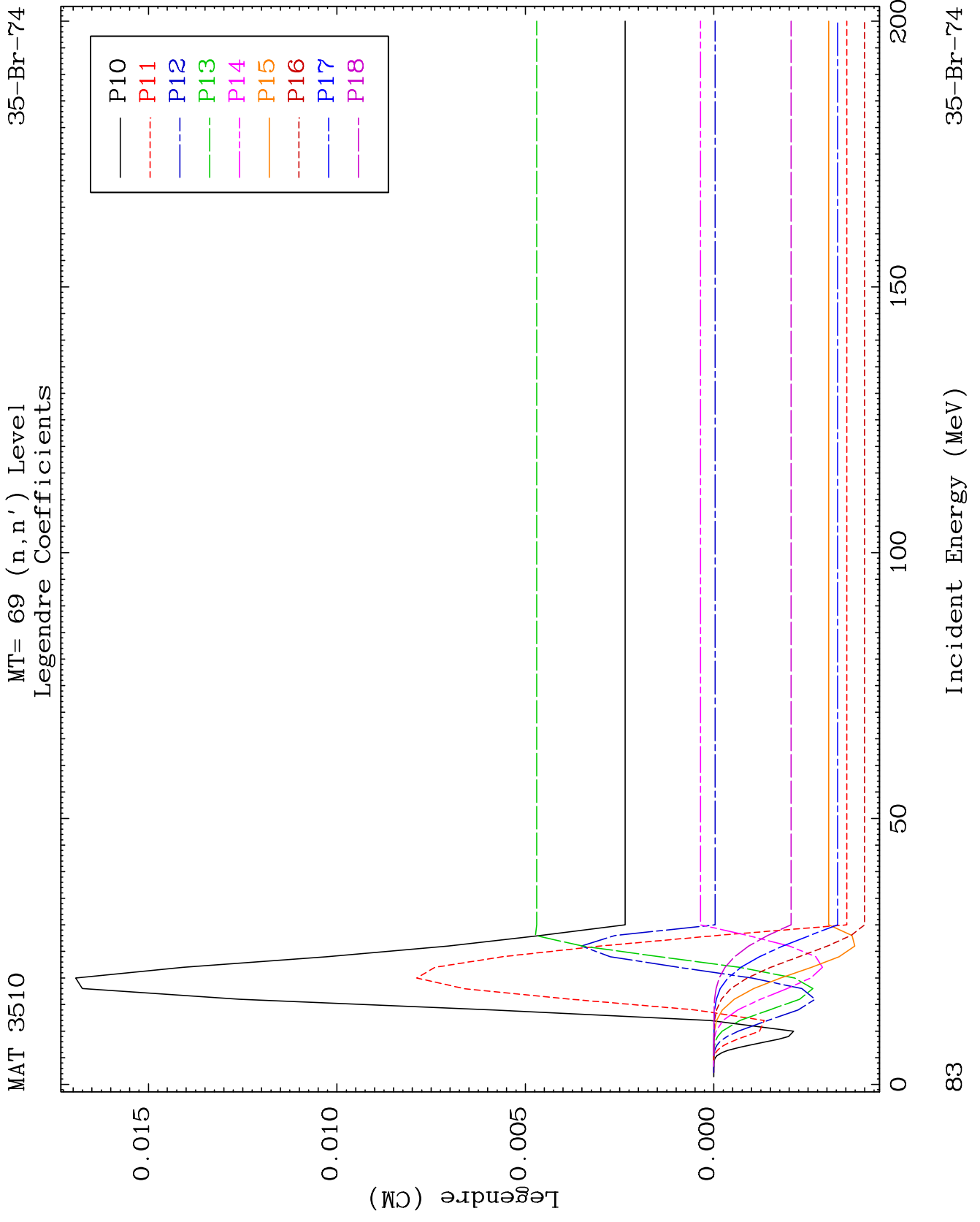
35-Br-74

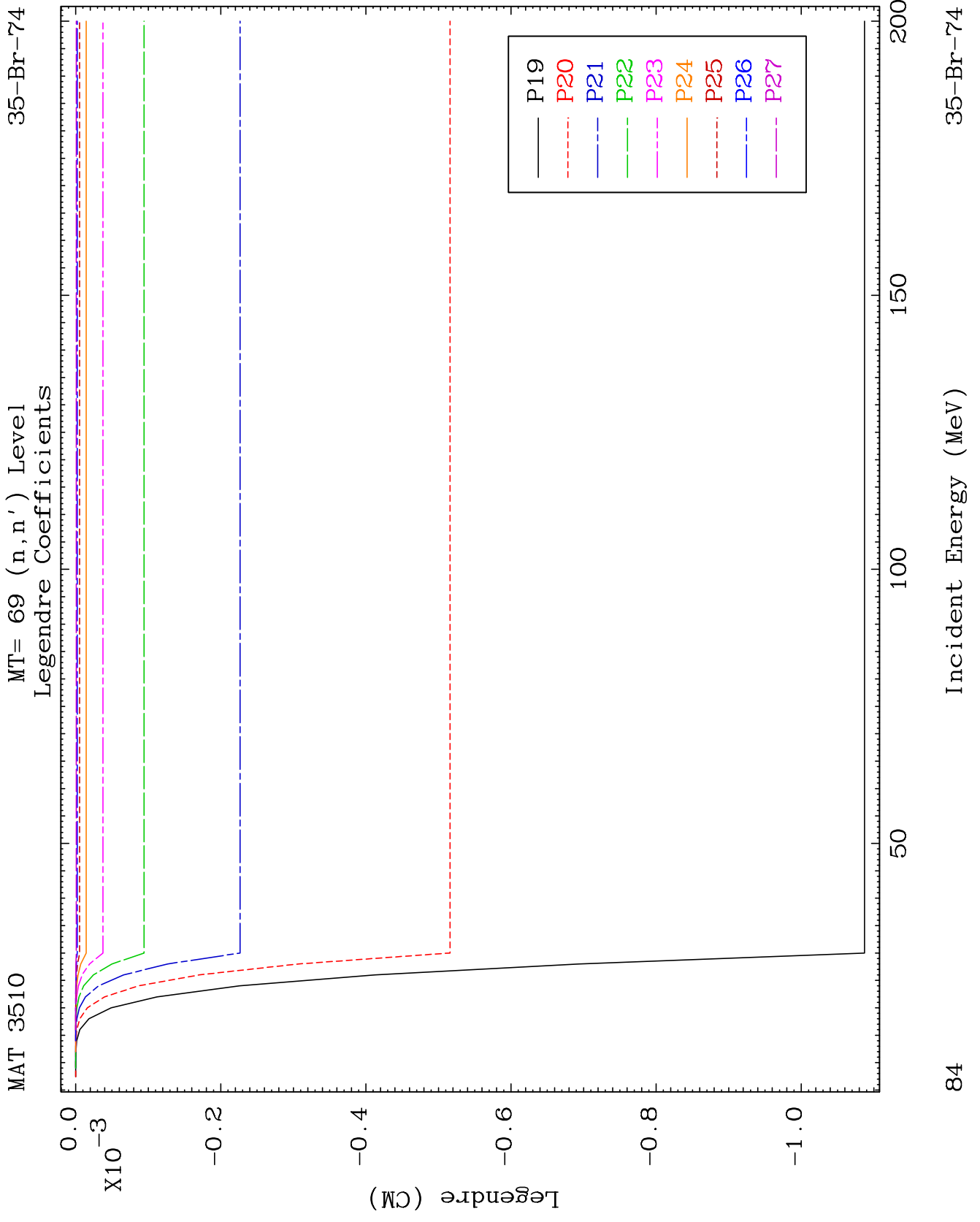


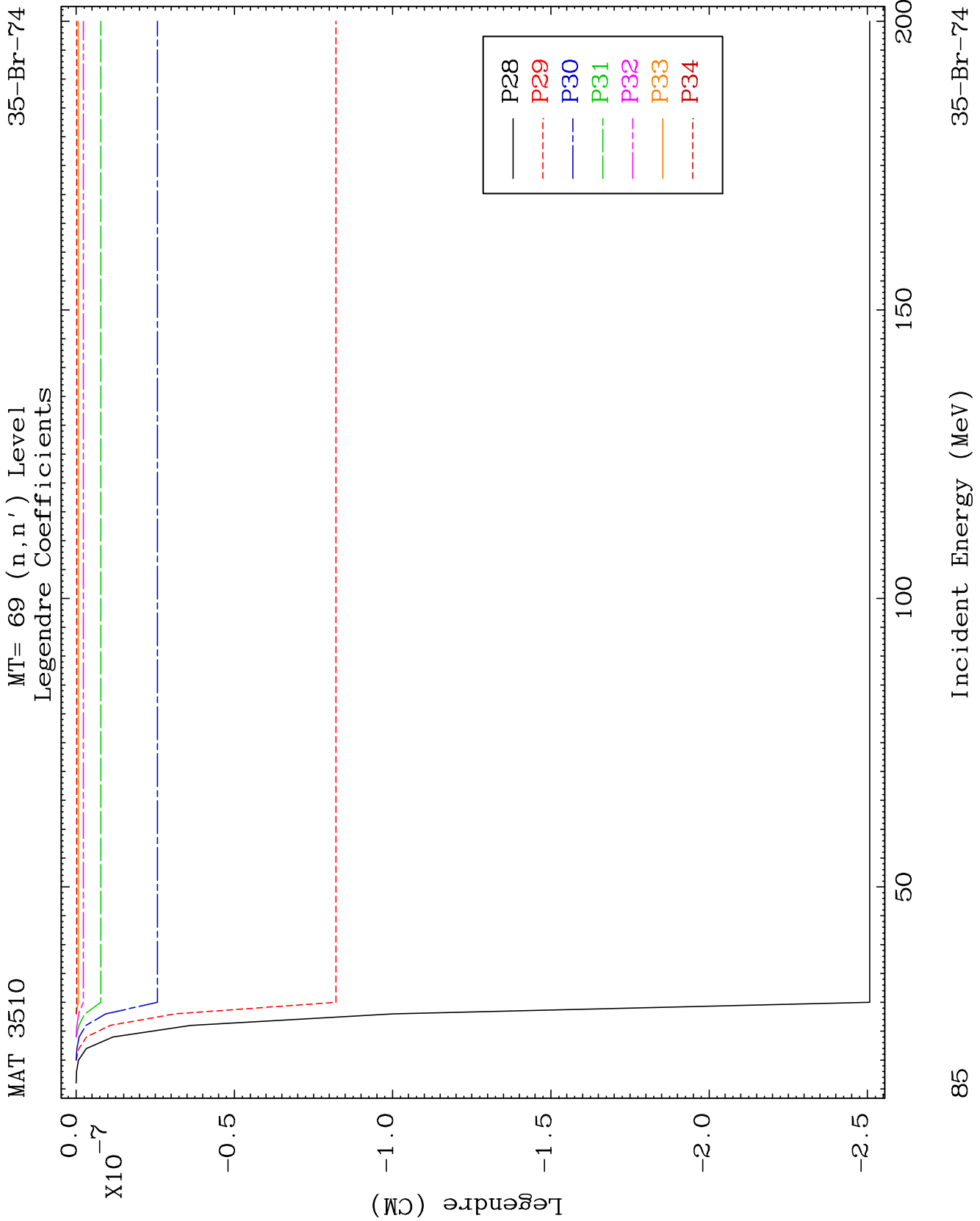
82

Incident Energy (MeV)

35-Br-74



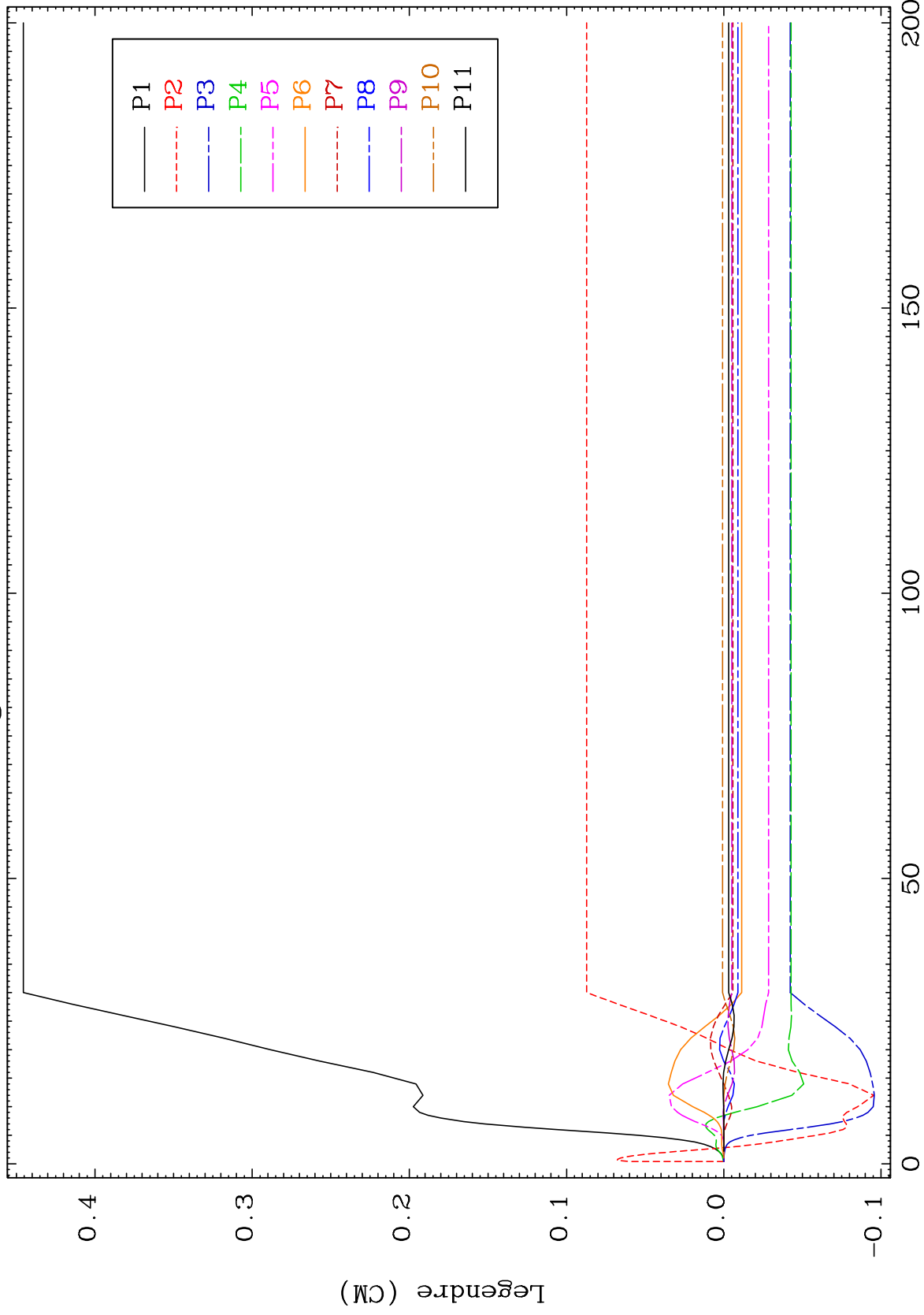




MAT 3510

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

35-Br-74



86

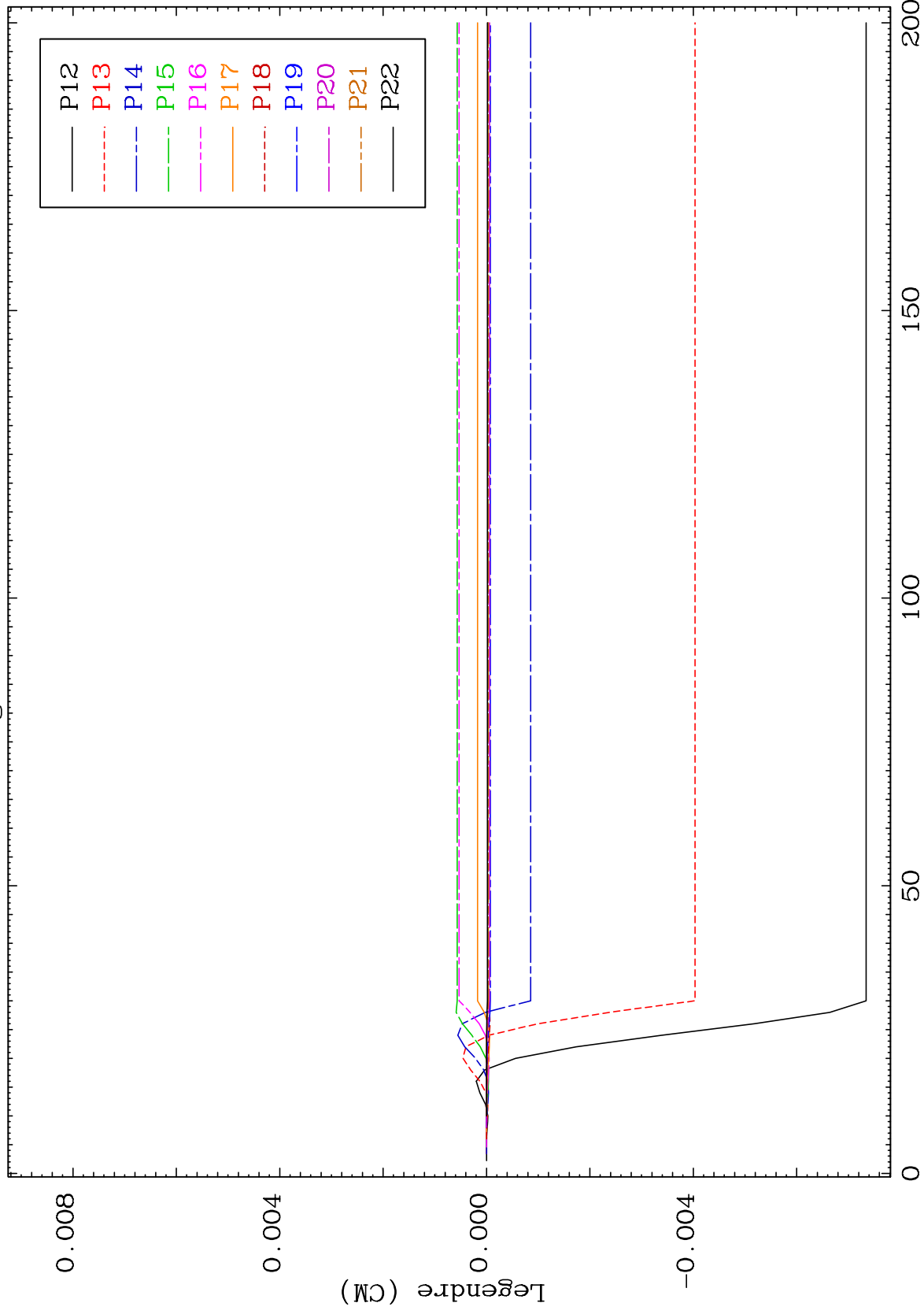
Incident Energy (MeV)

35-Br-74

MAT 3510

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

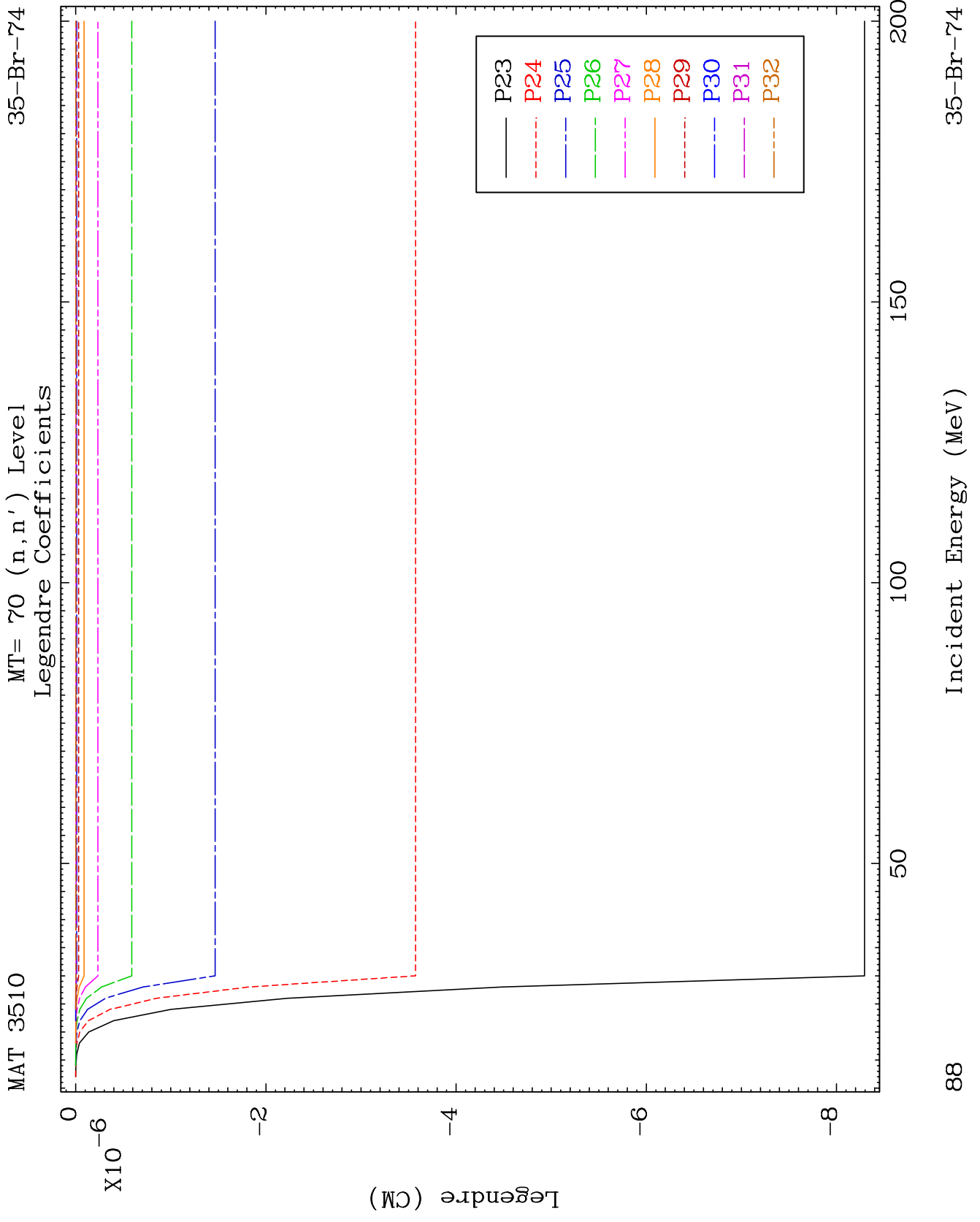
35-Br-74

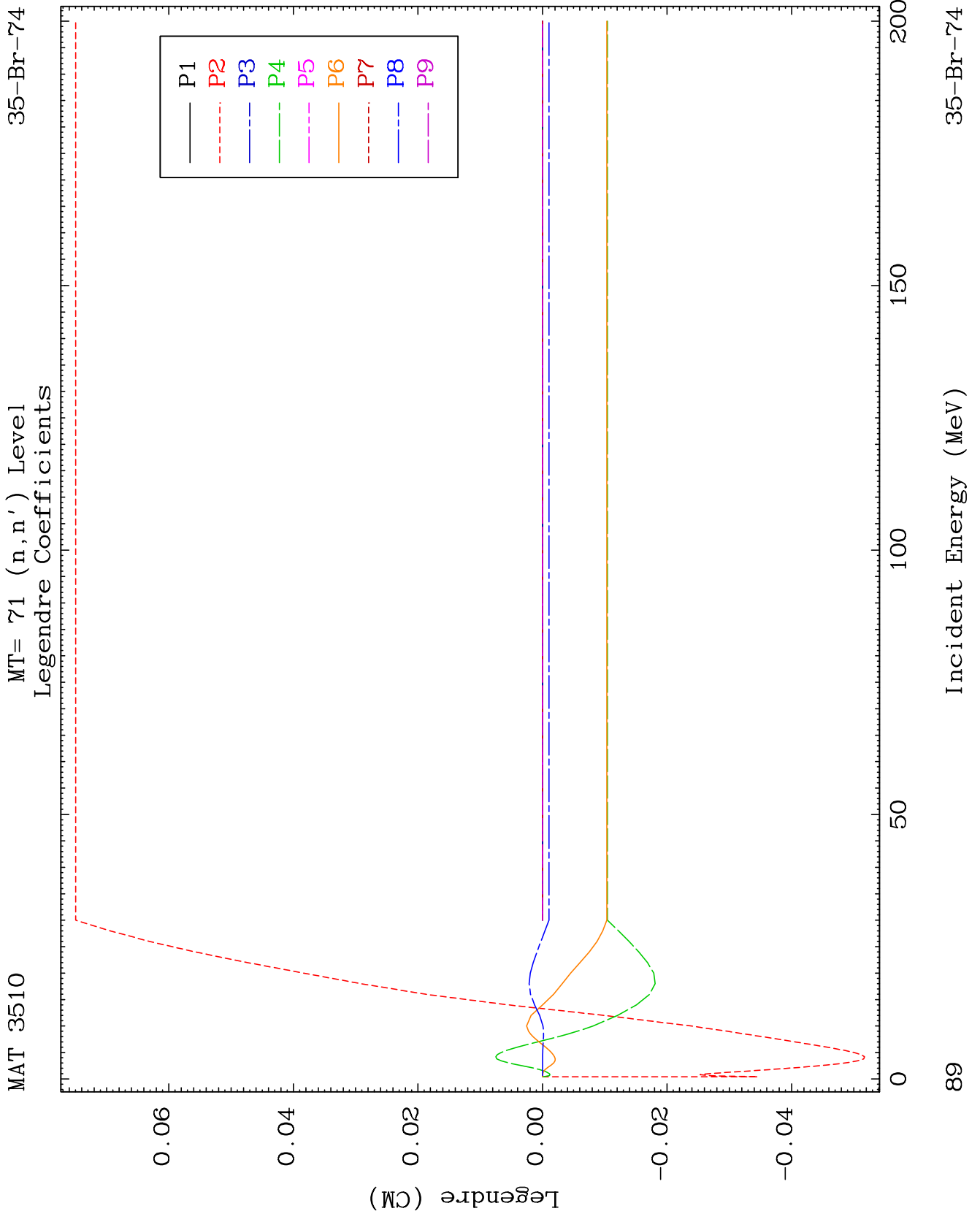


87

Incident Energy (MeV)

35-Br-74

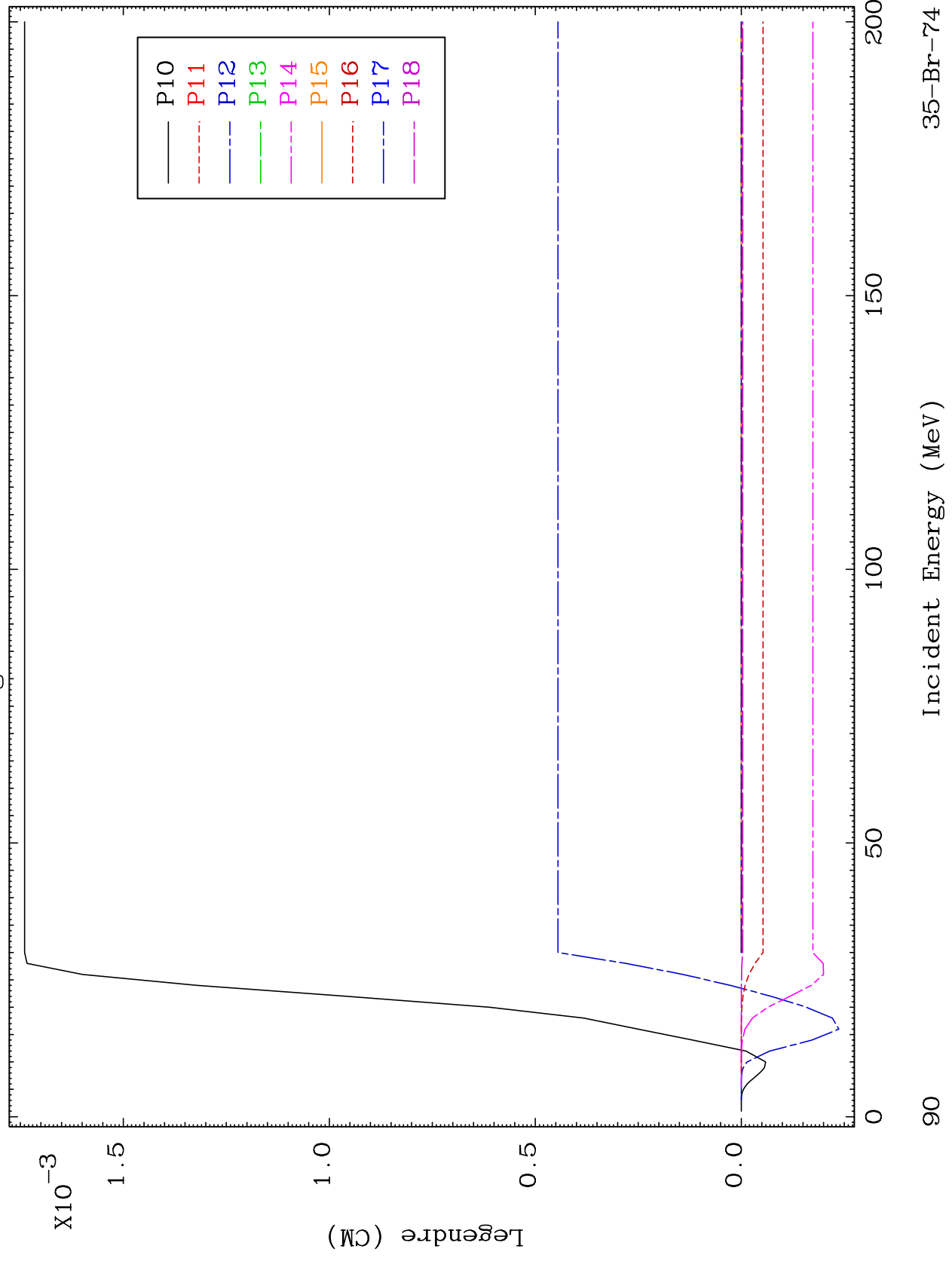




MAT 3510

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

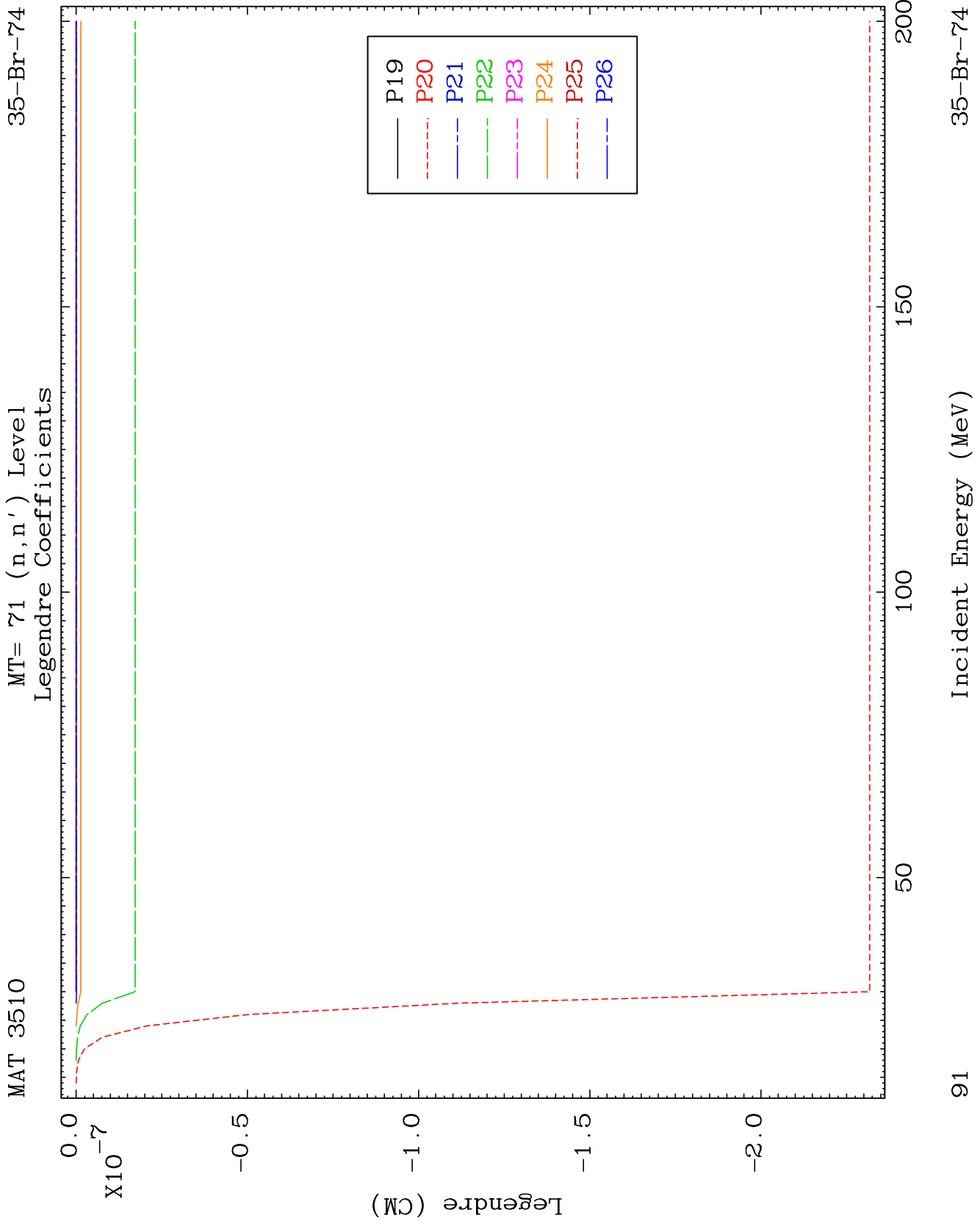
35-Br-74



35-Br-74

Incident Energy (MeV)

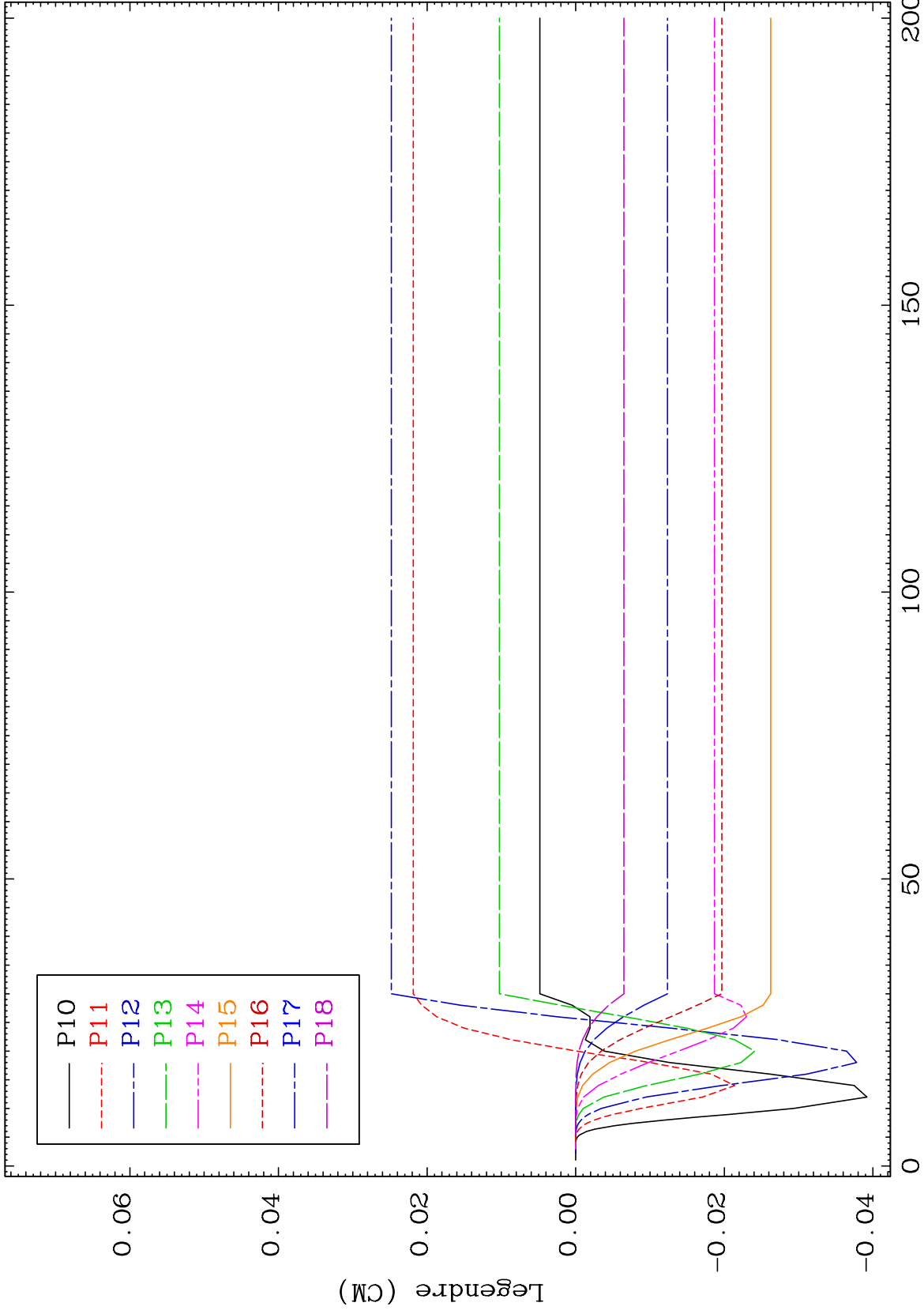
90



MAT 3510

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

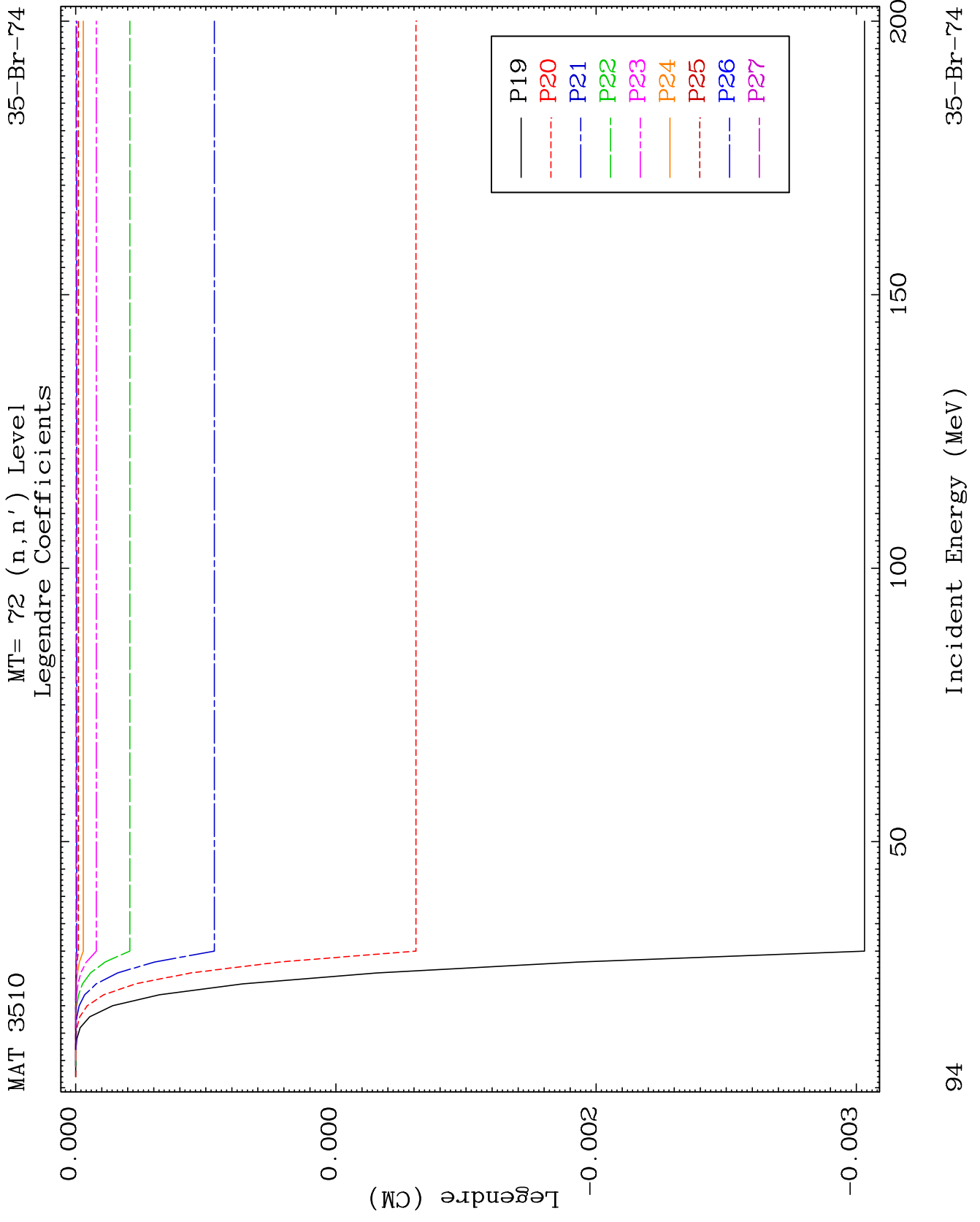
35-Br-74

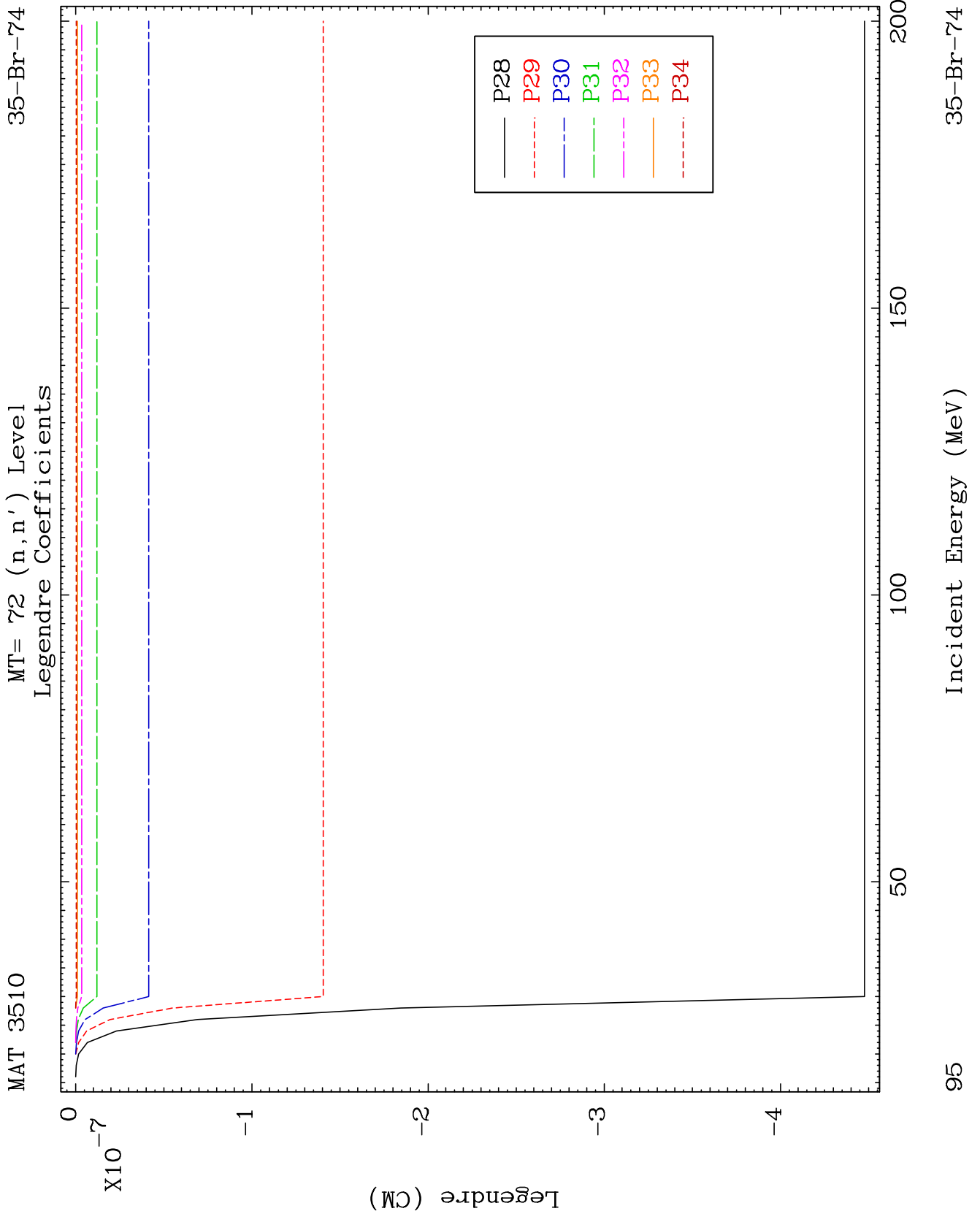


93

Incident Energy (MeV)

35-Br-74

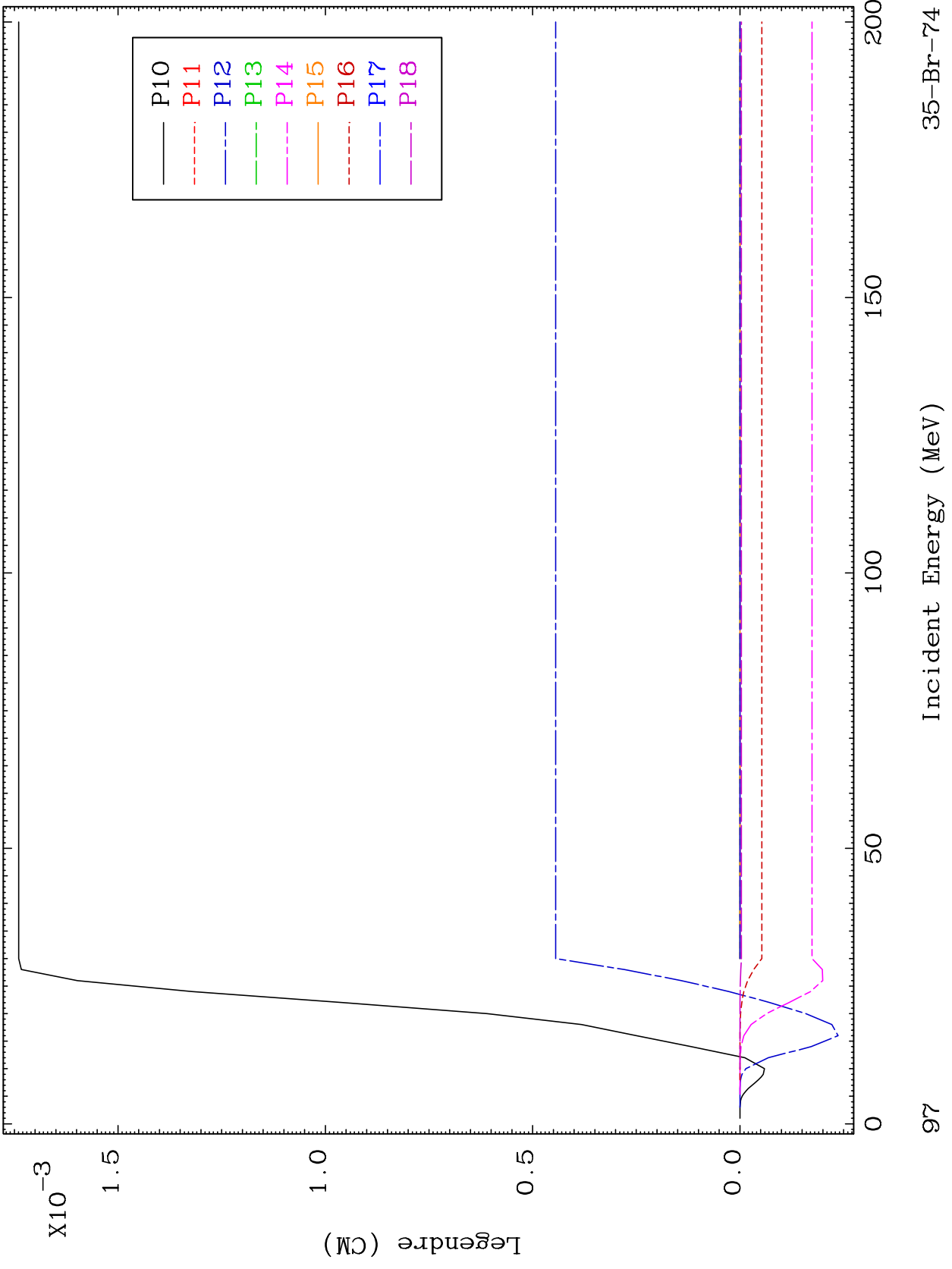




MAT 3510

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

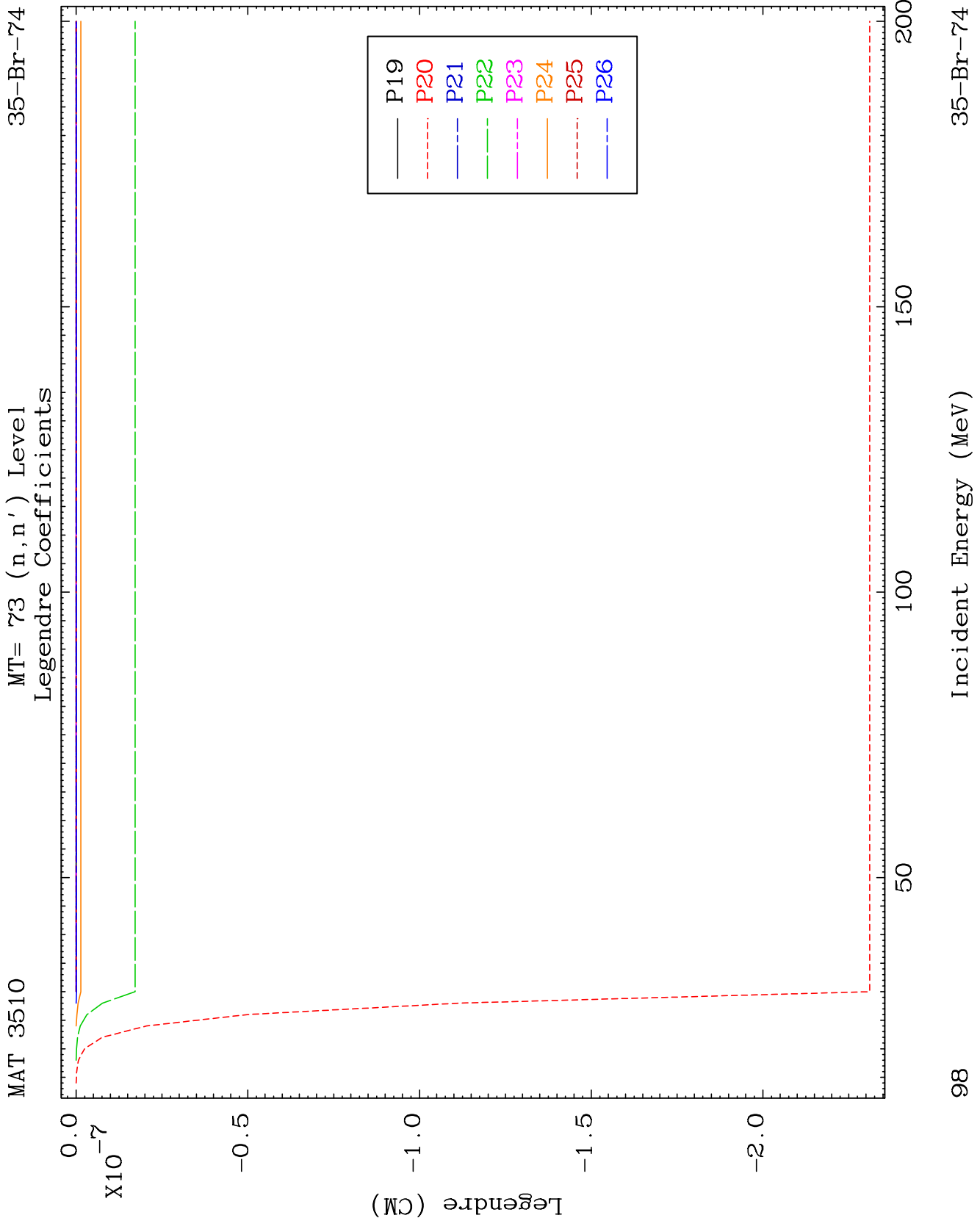
35-Br-74



97

Incident Energy (MeV)

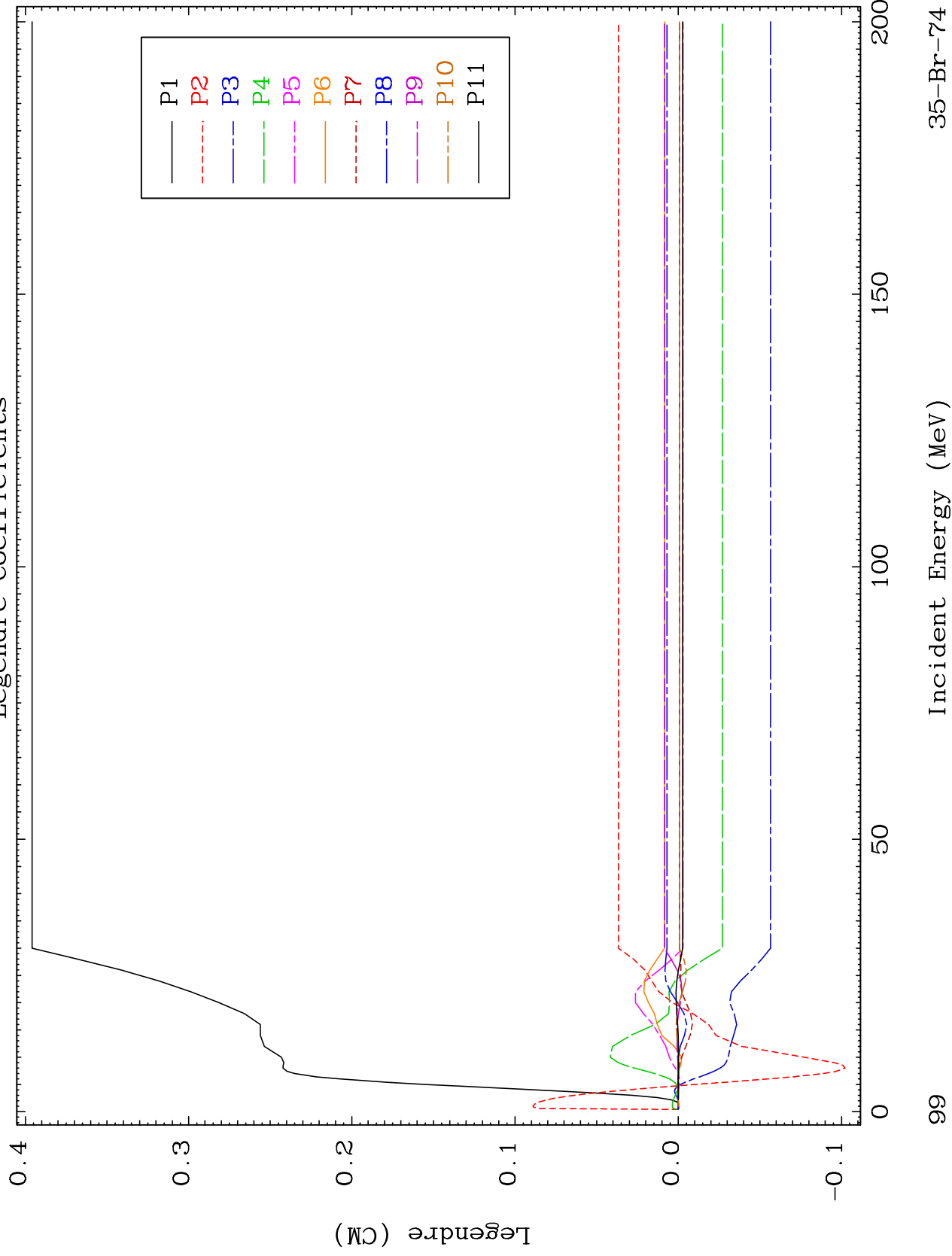
35-Br-74



MAT 3510

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

35-Br-74



35-Br-74

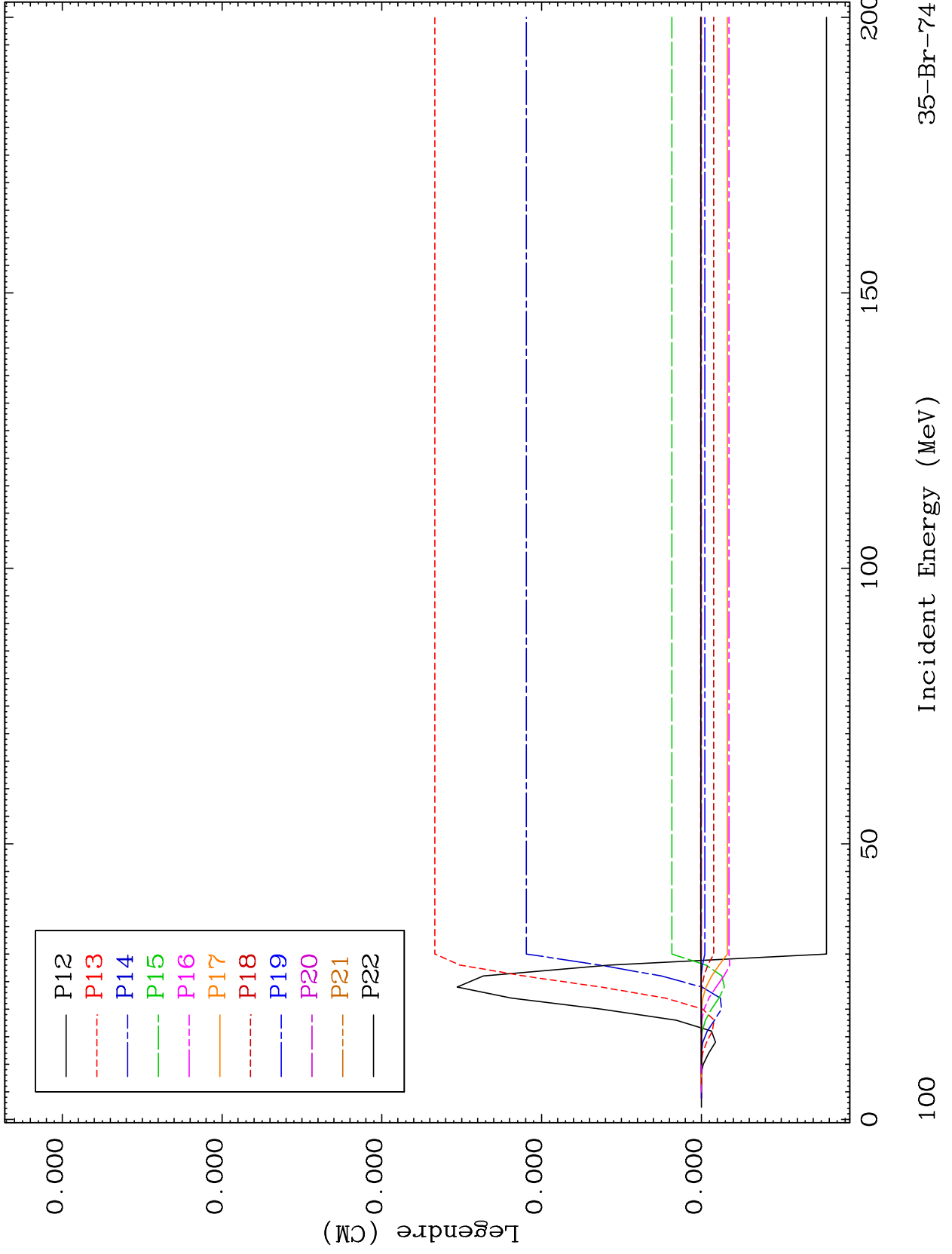
Incident Energy (MeV)

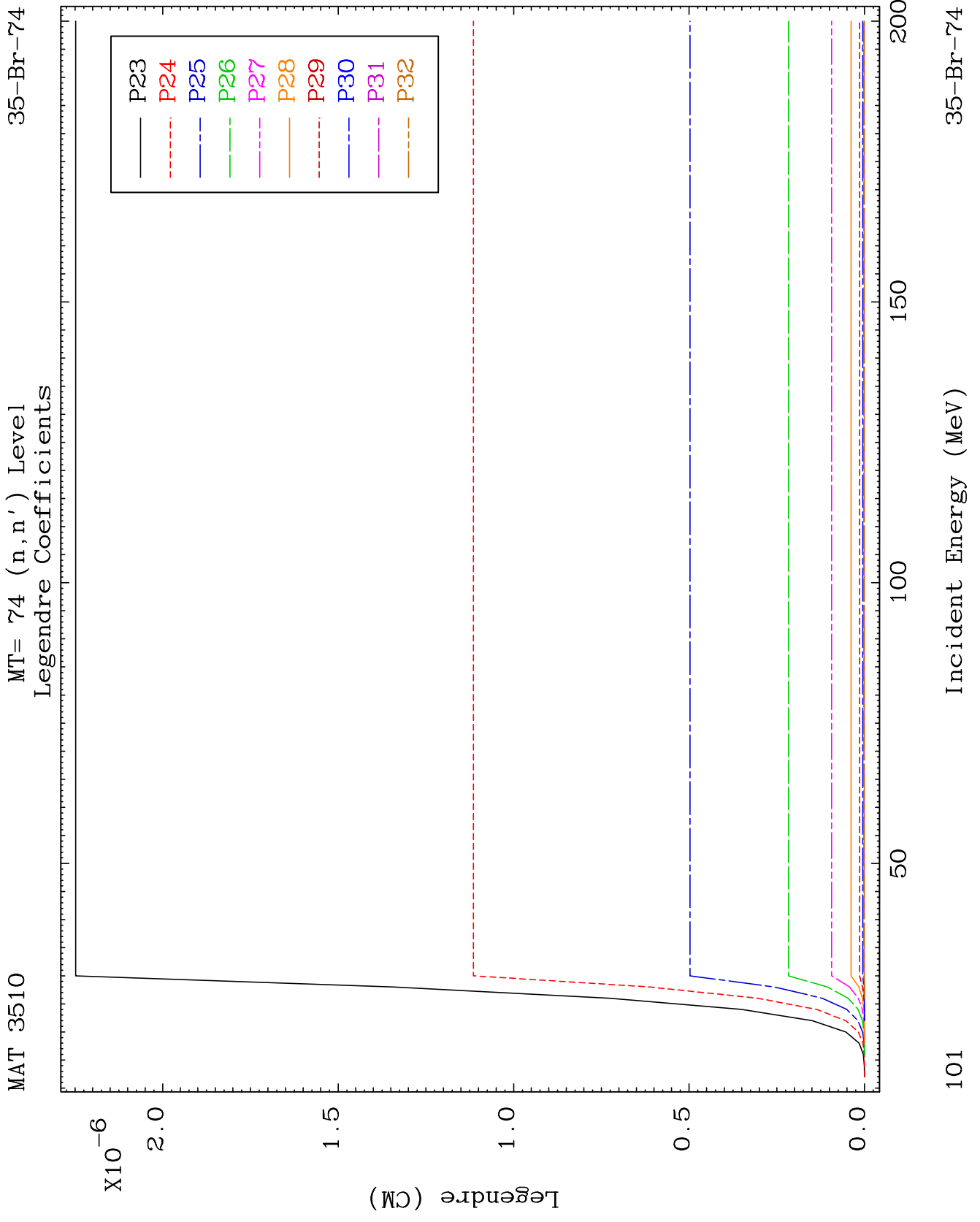
99

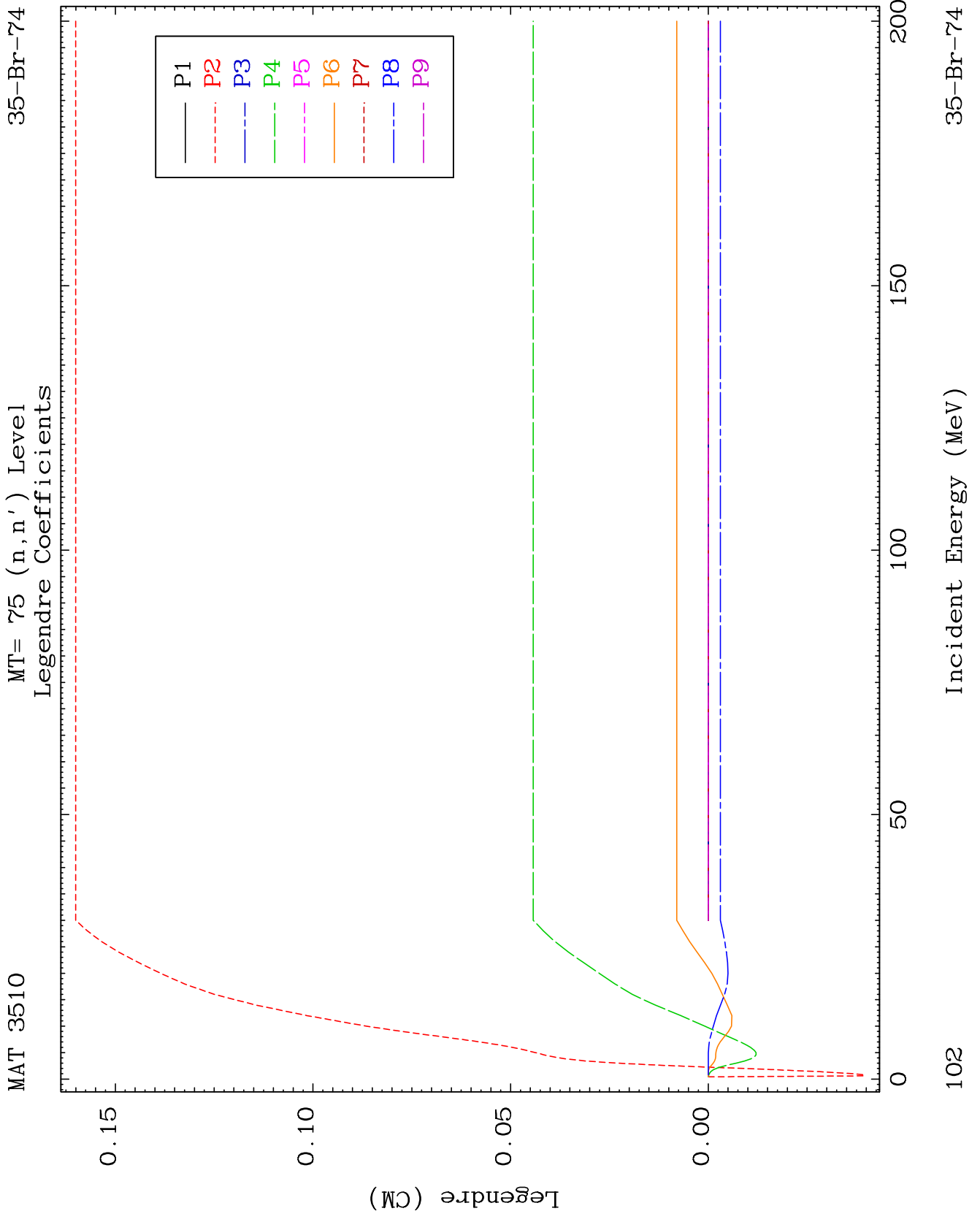
MAT 3510

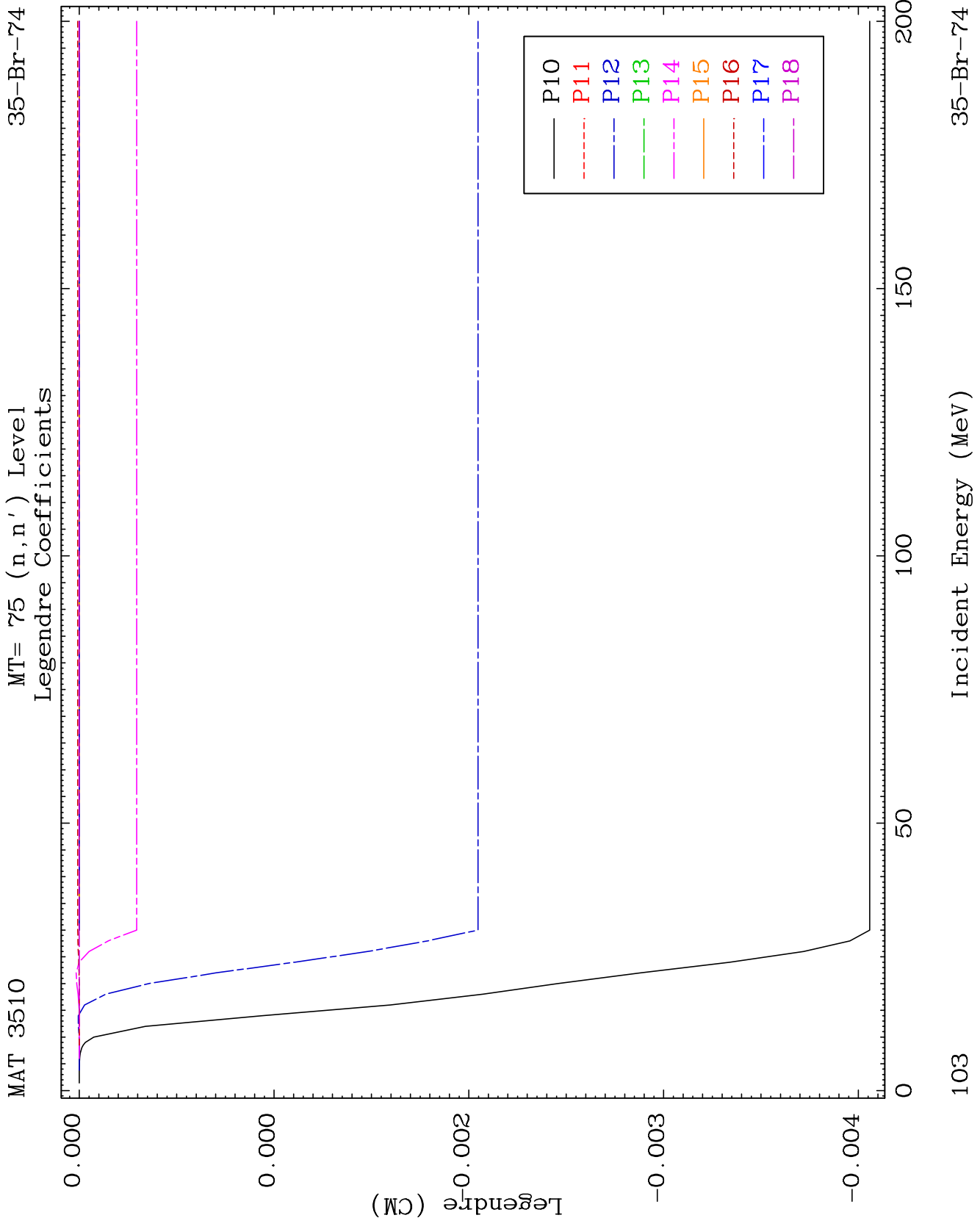
MT= 74 (n,n') Level
Legendre Coefficients

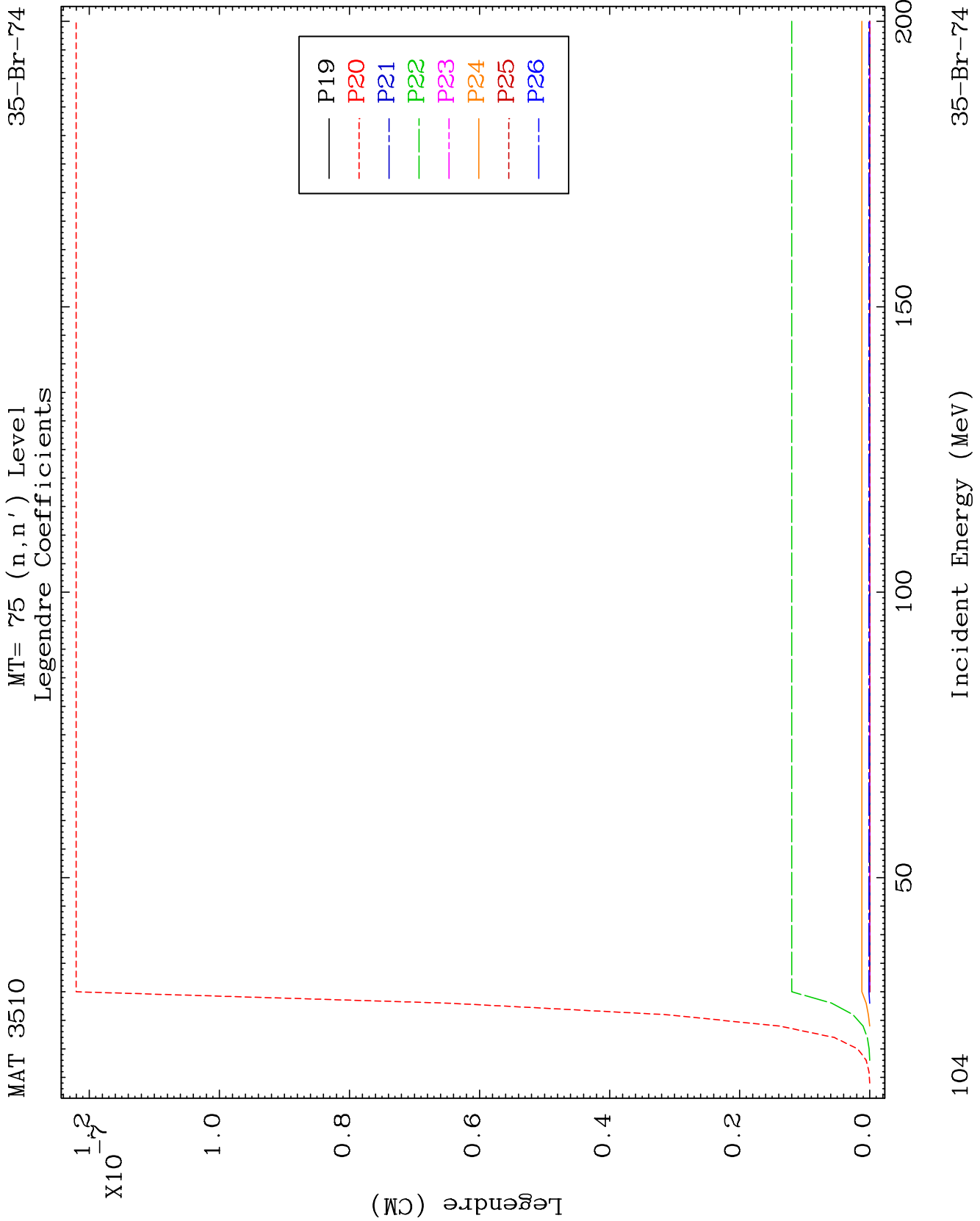
35-Br-74







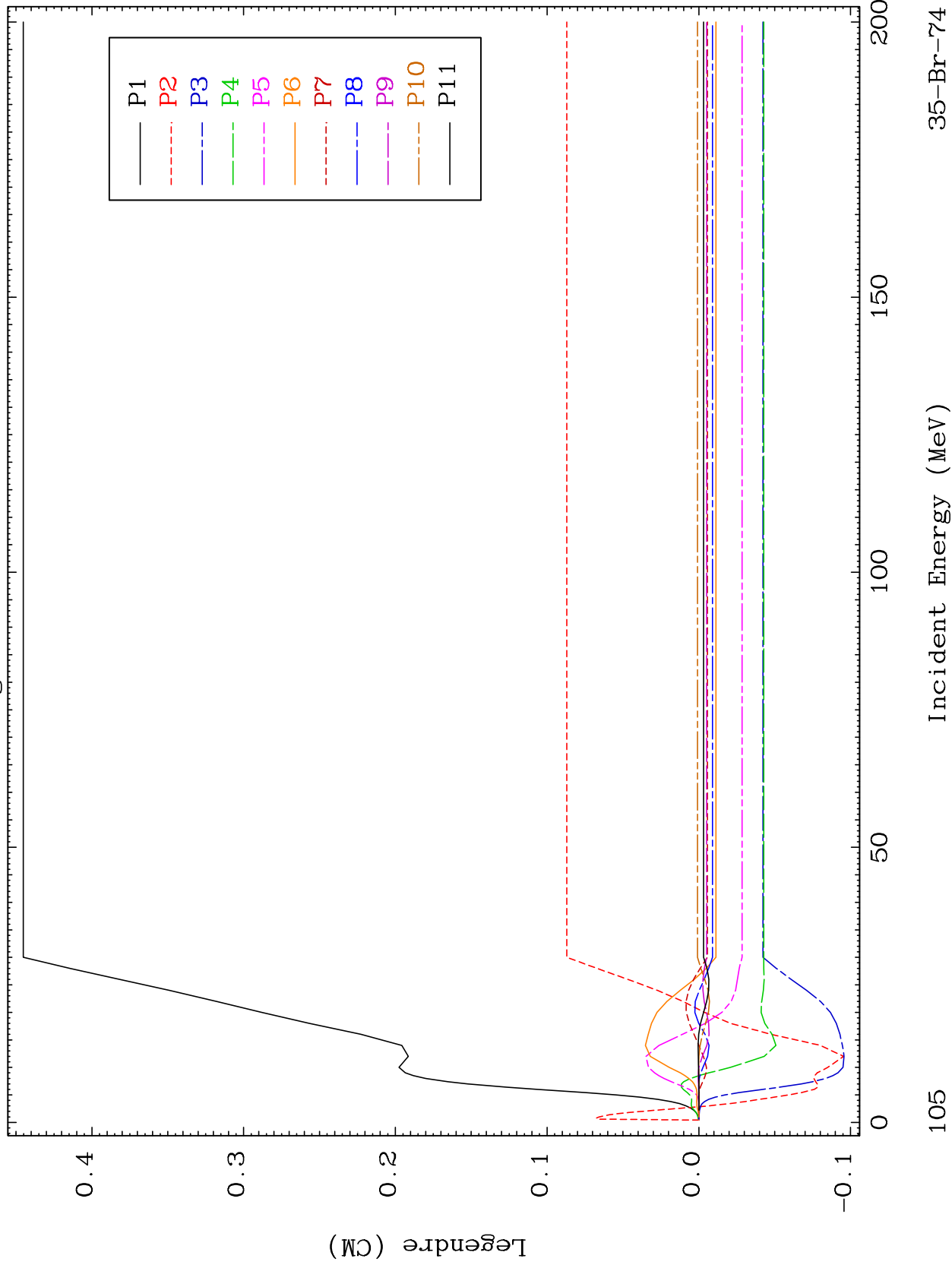




MAT 3510

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

35-Br-74



35-Br-74

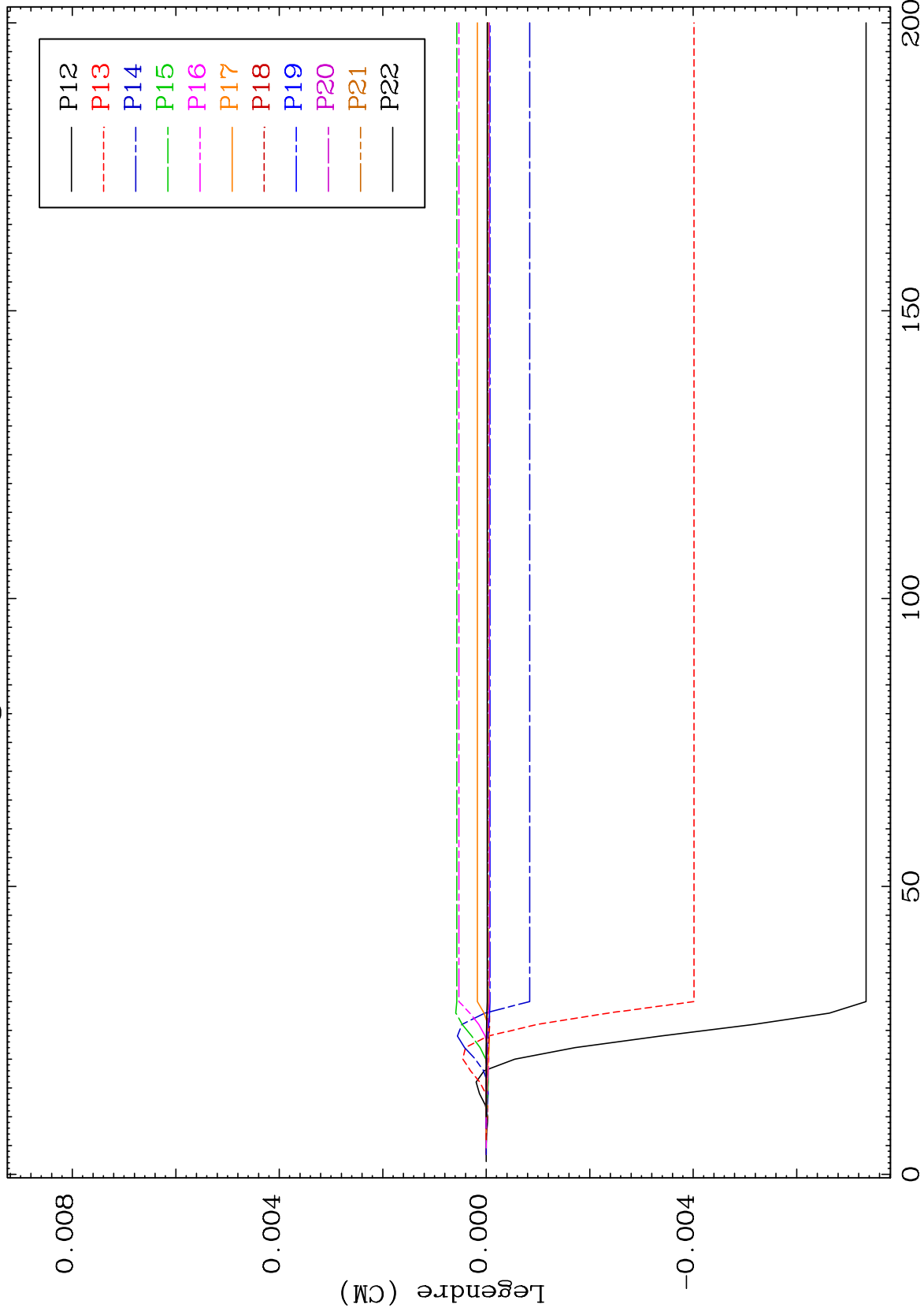
Incident Energy (MeV)

105

MAT 3510

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

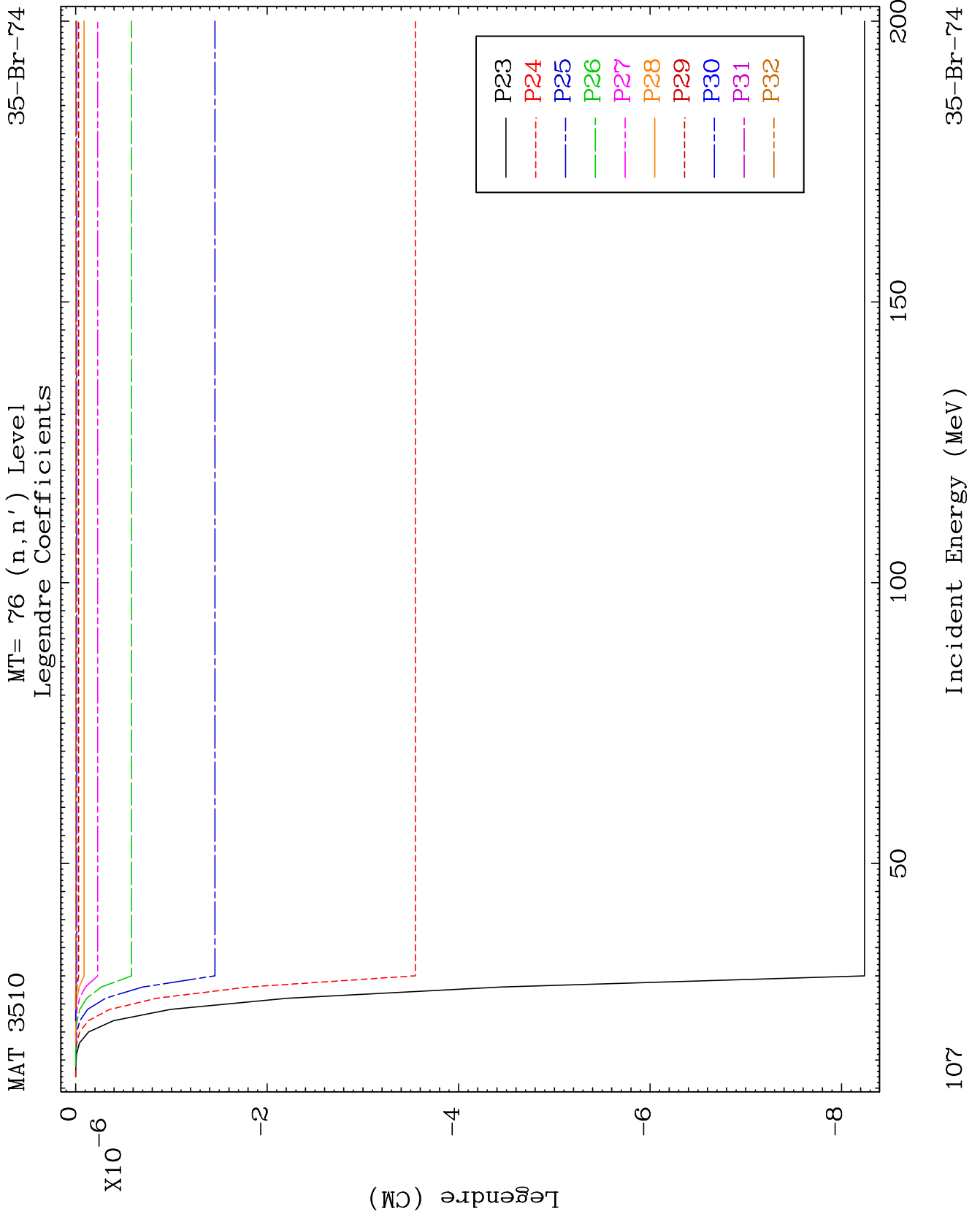
35-Br-74



106

Incident Energy (MeV)

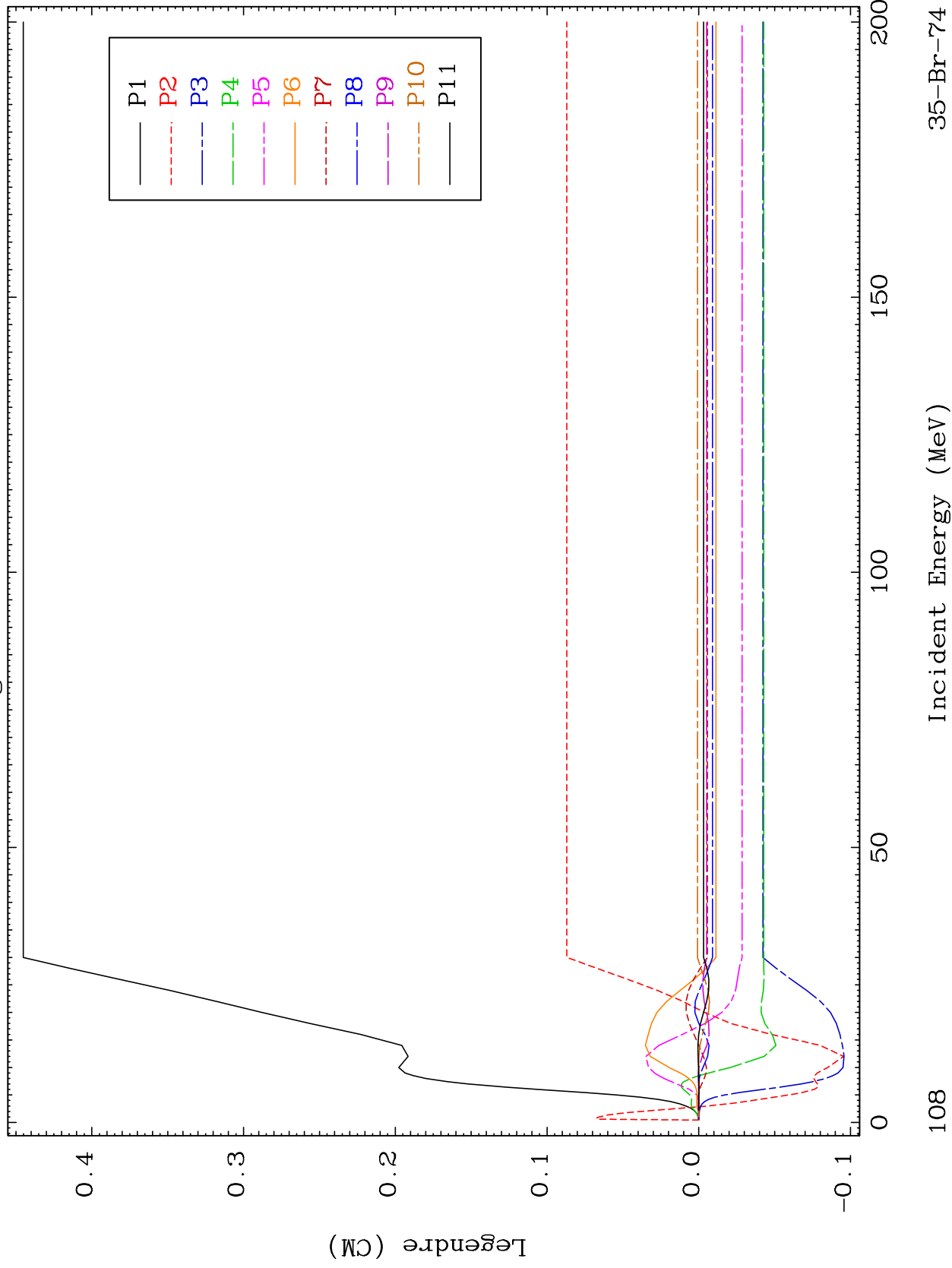
35-Br-74



MAT 3510

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

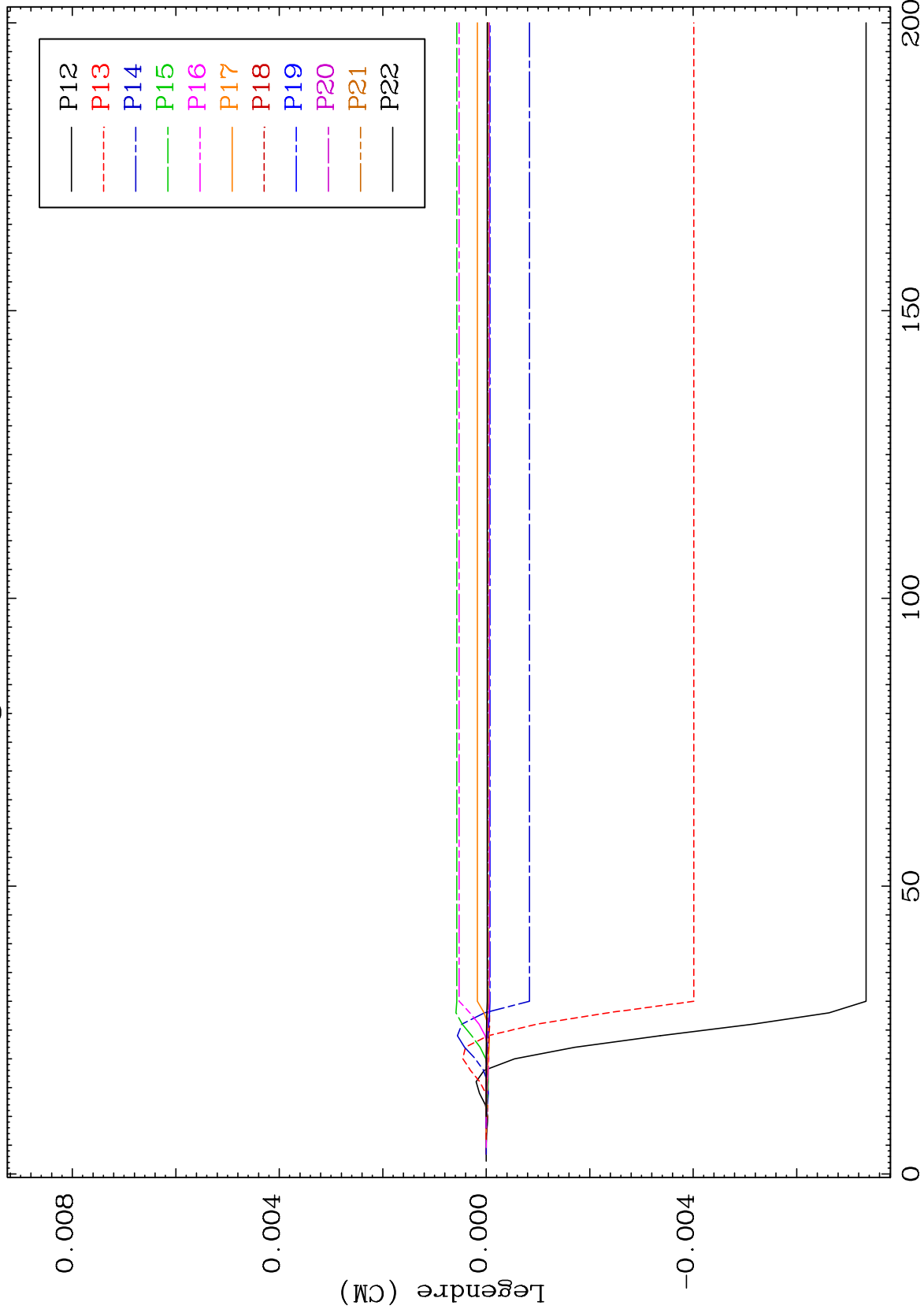
³⁵Br-74



MAT 3510

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

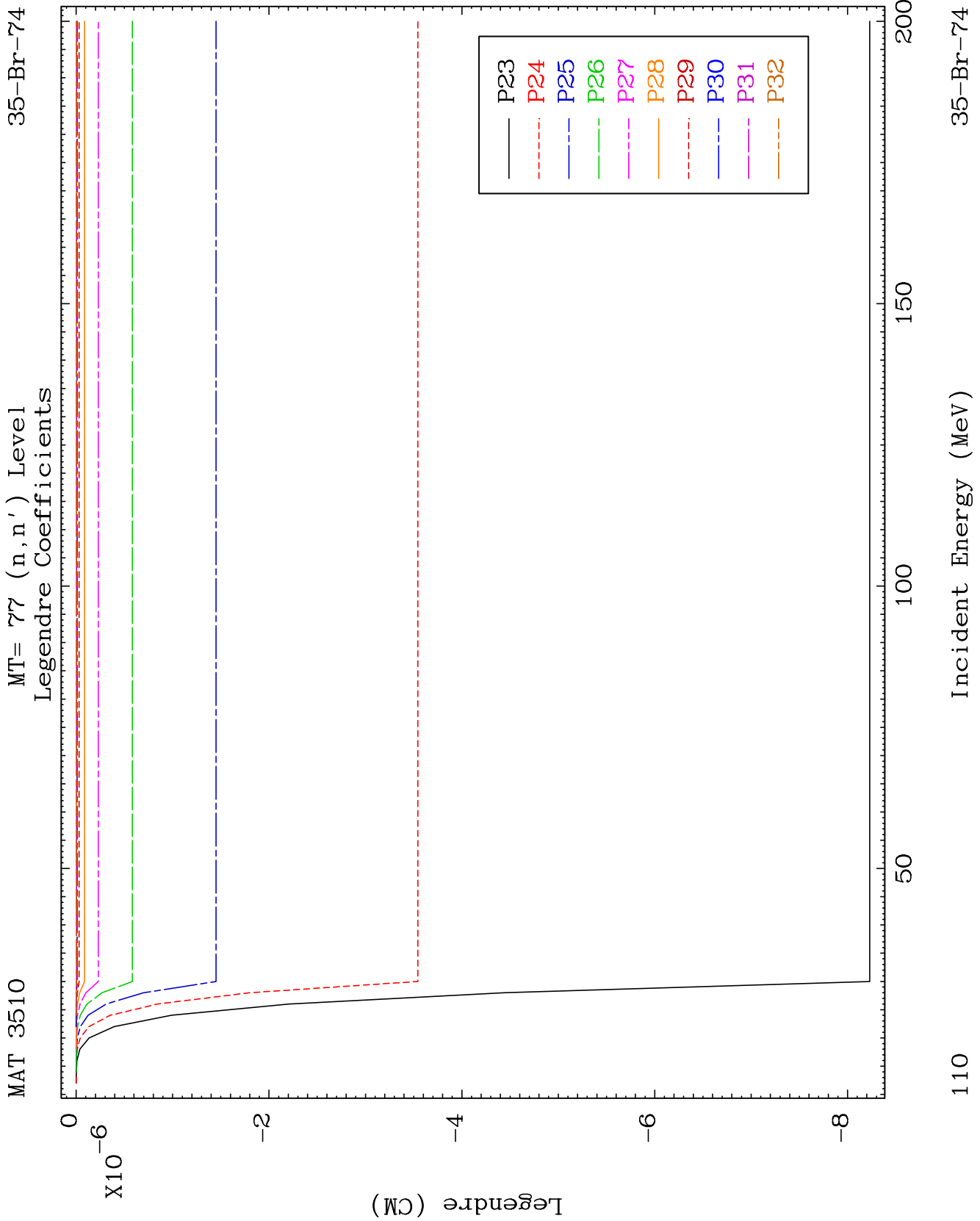
35-Br-74



109

Incident Energy (MeV)

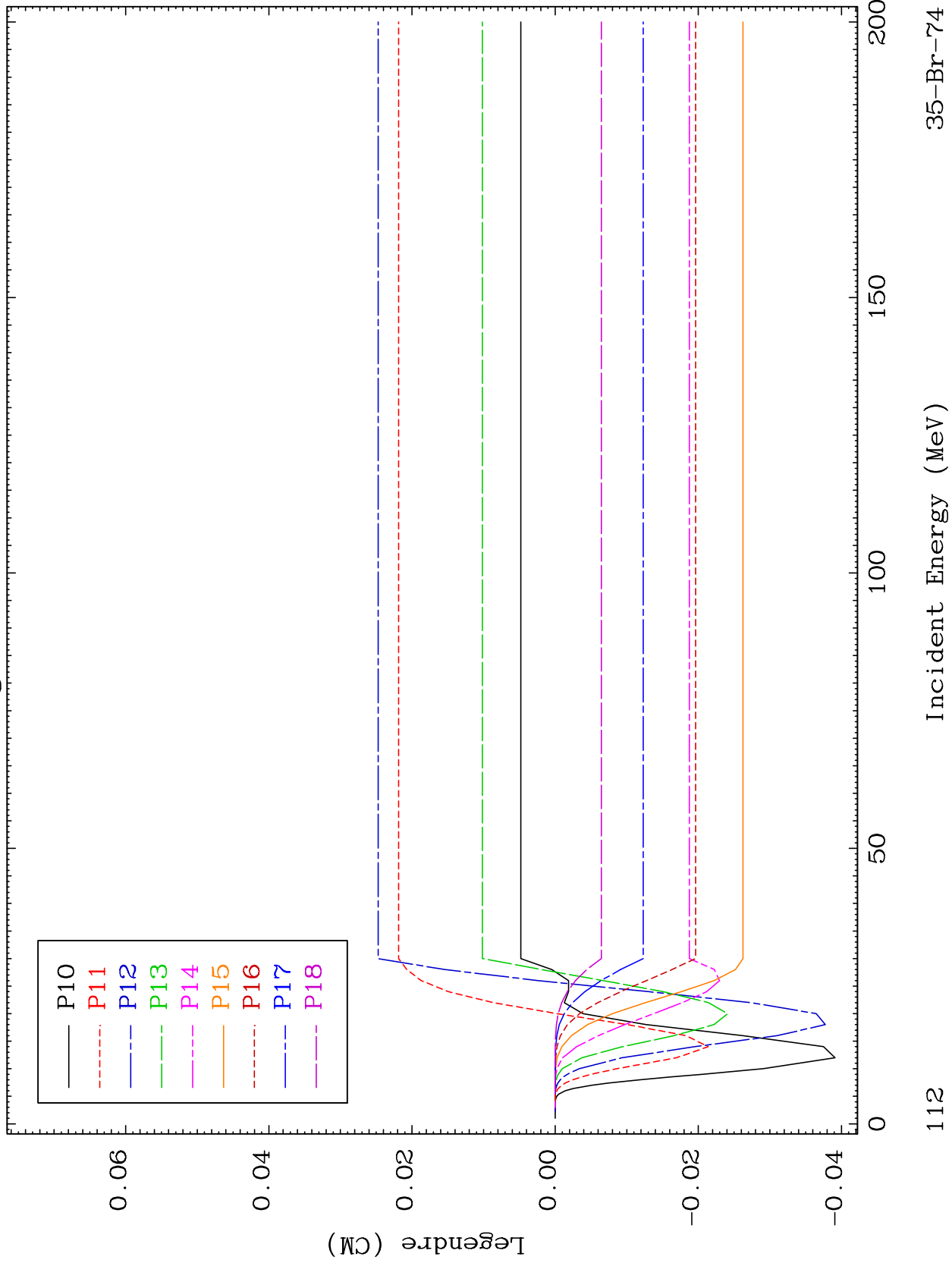
35-Br-74



MAT 3510

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

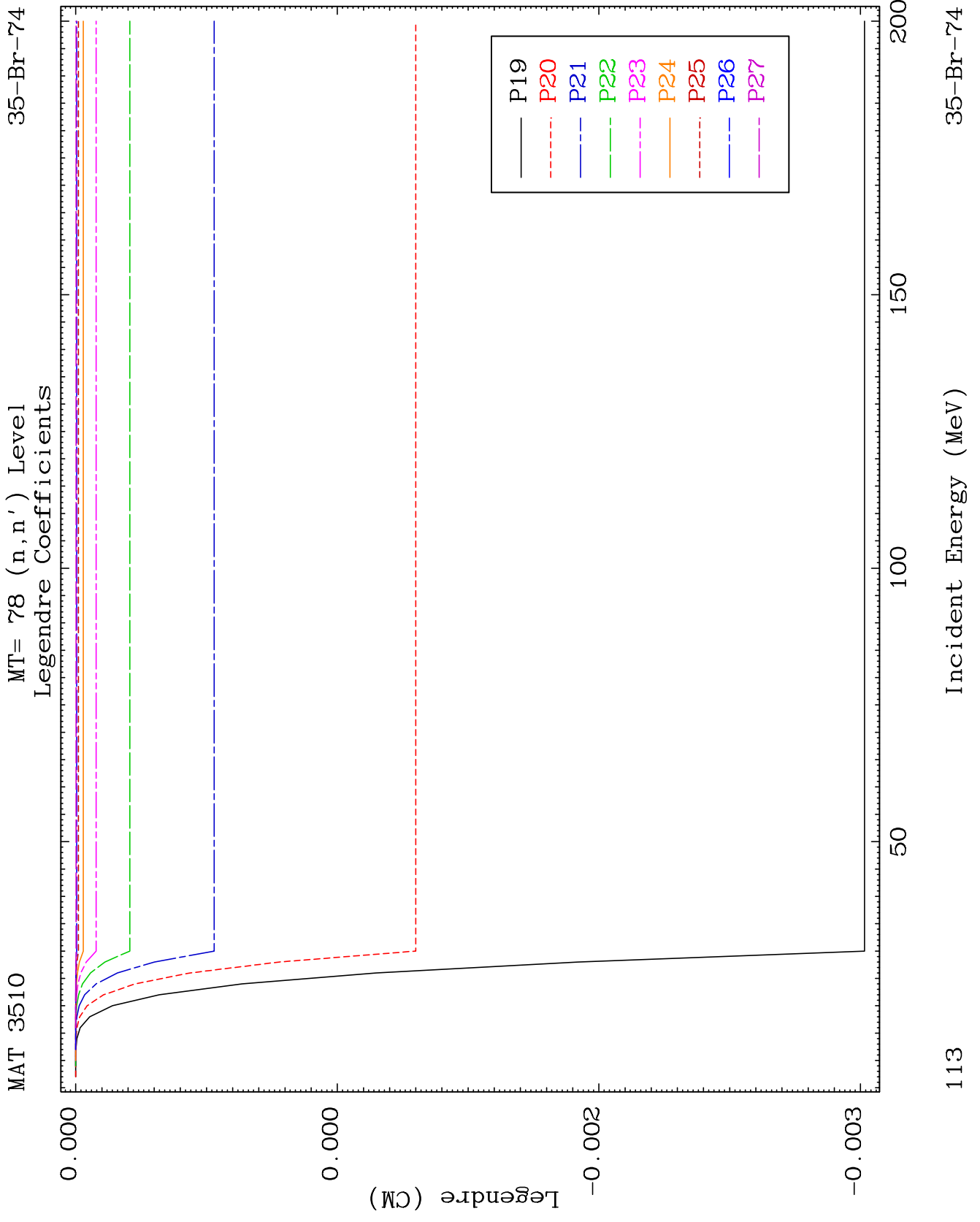
35-Br-74

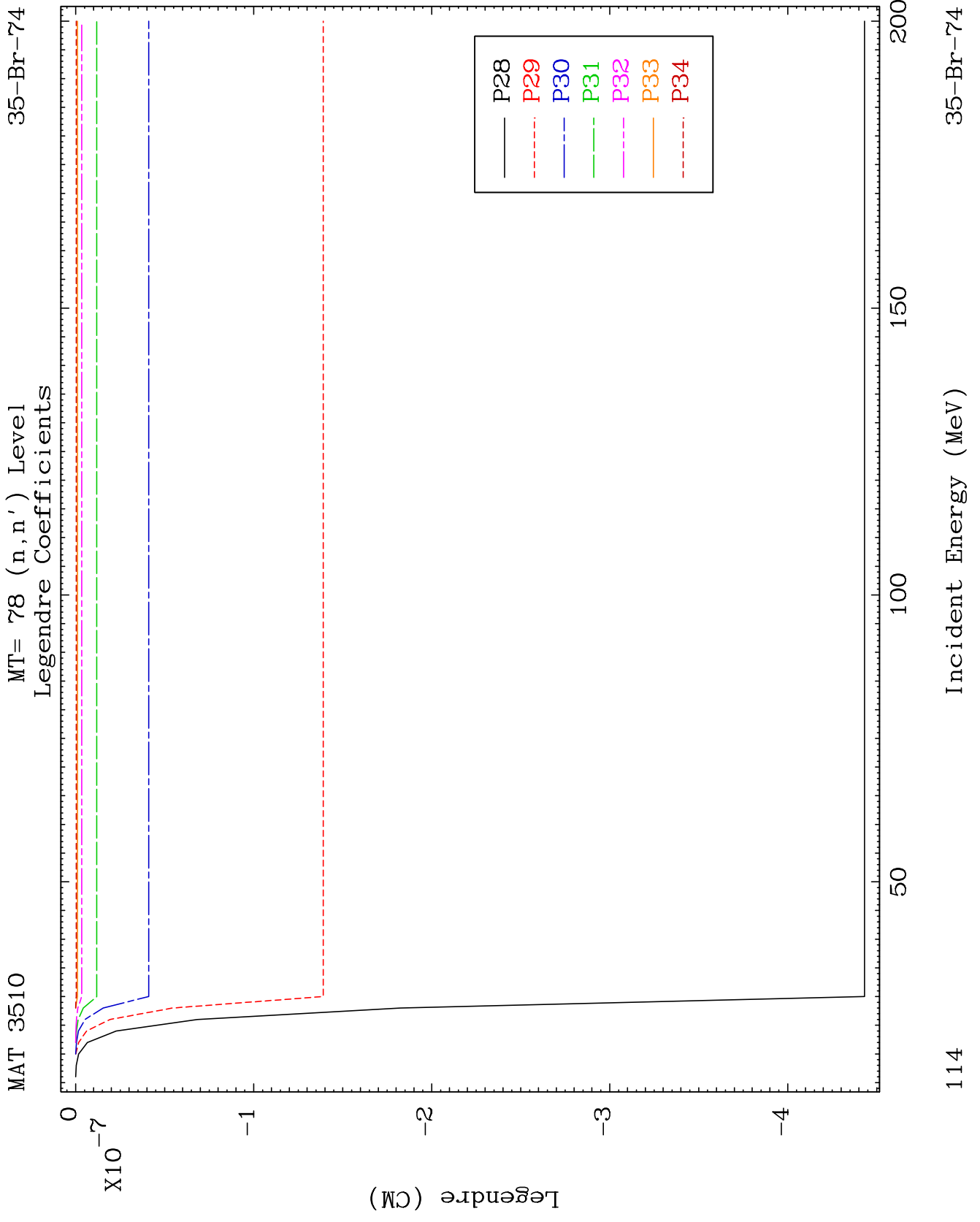


112

Incident Energy (MeV)

35-Br-74

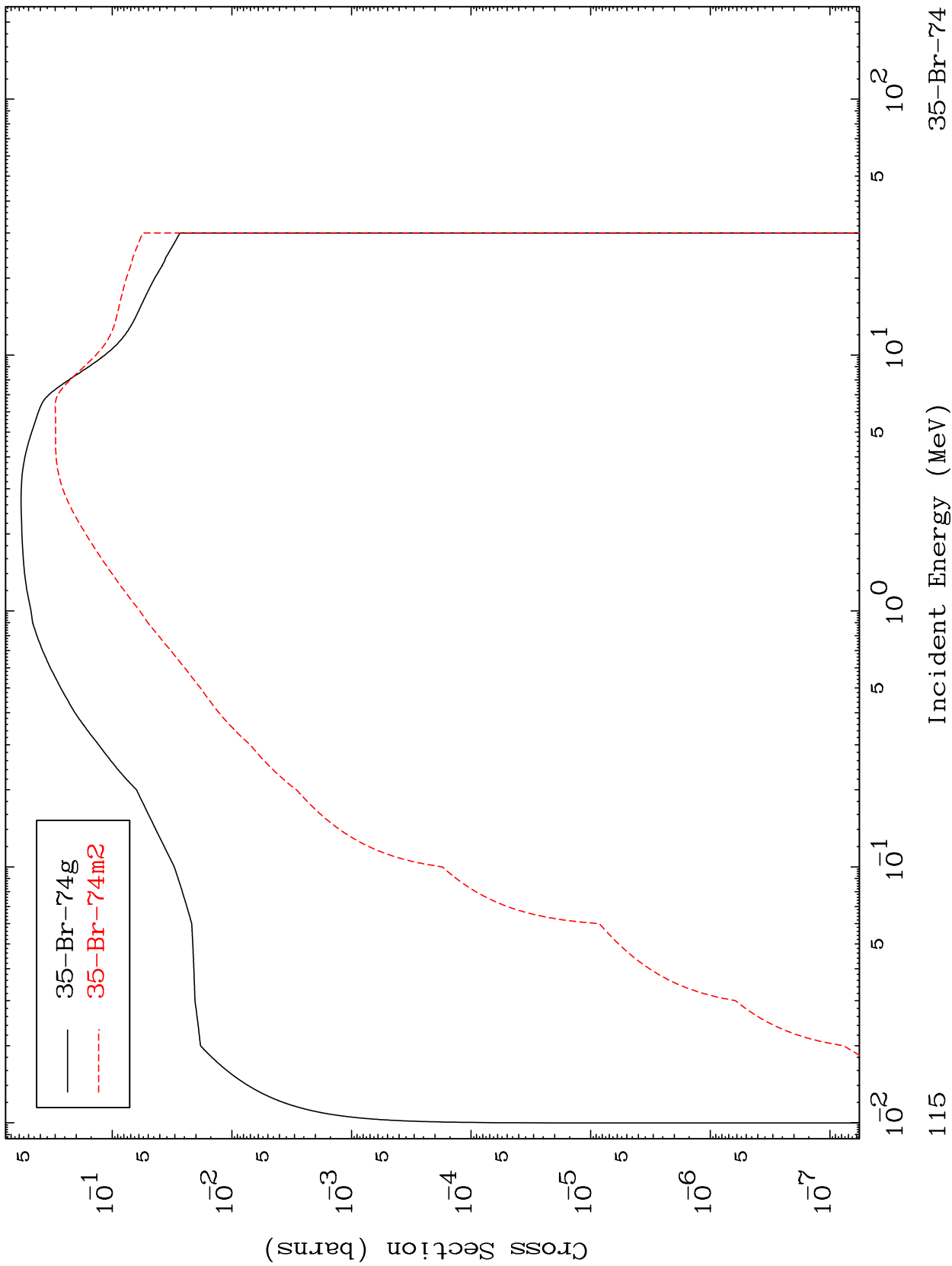




MAT 3510

³⁵Br-74

Inelastic Radionuclide Production Cross Section

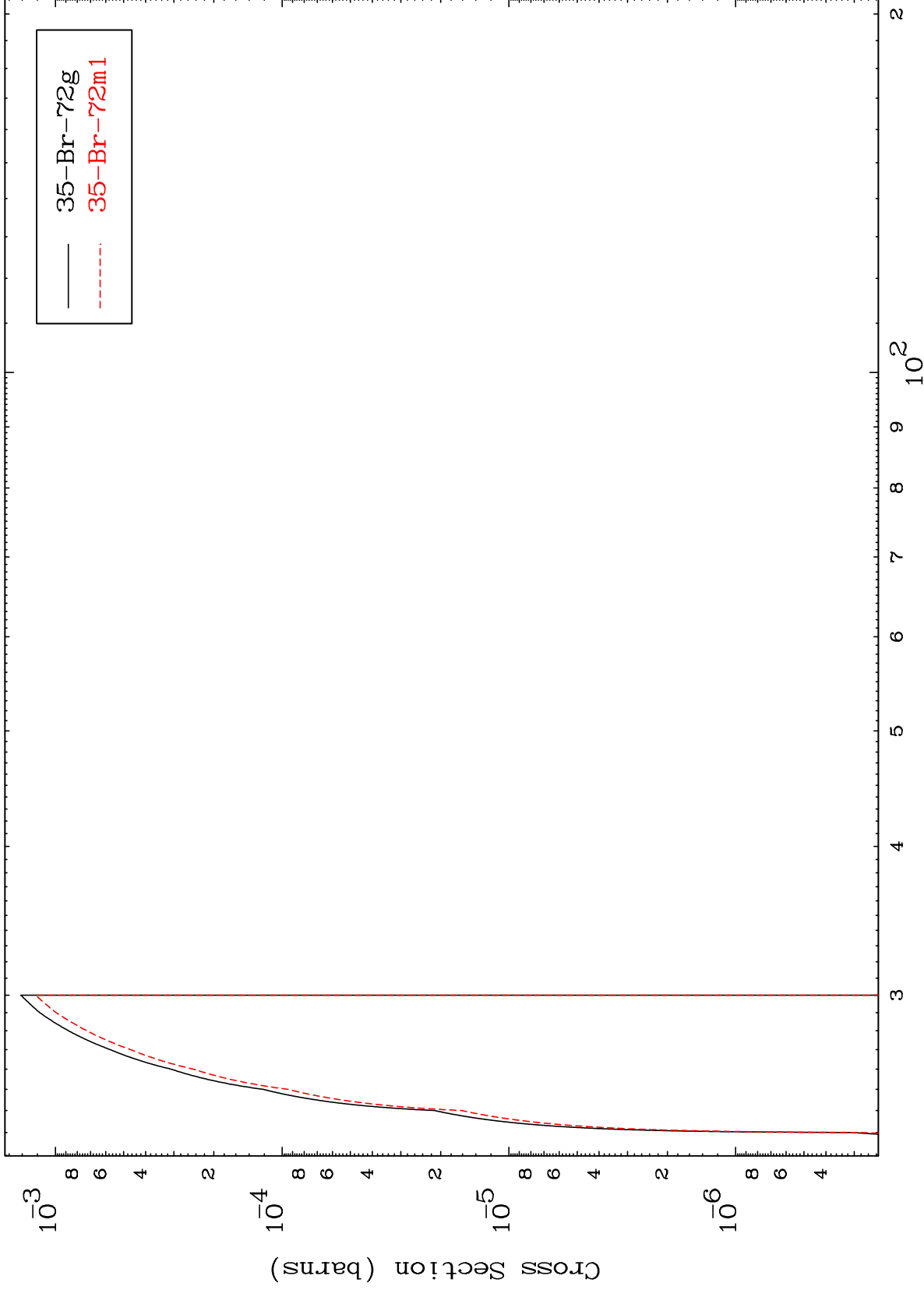


³⁵Br-74

Incident Energy (MeV)

115

Radionuclide Production Cross Section

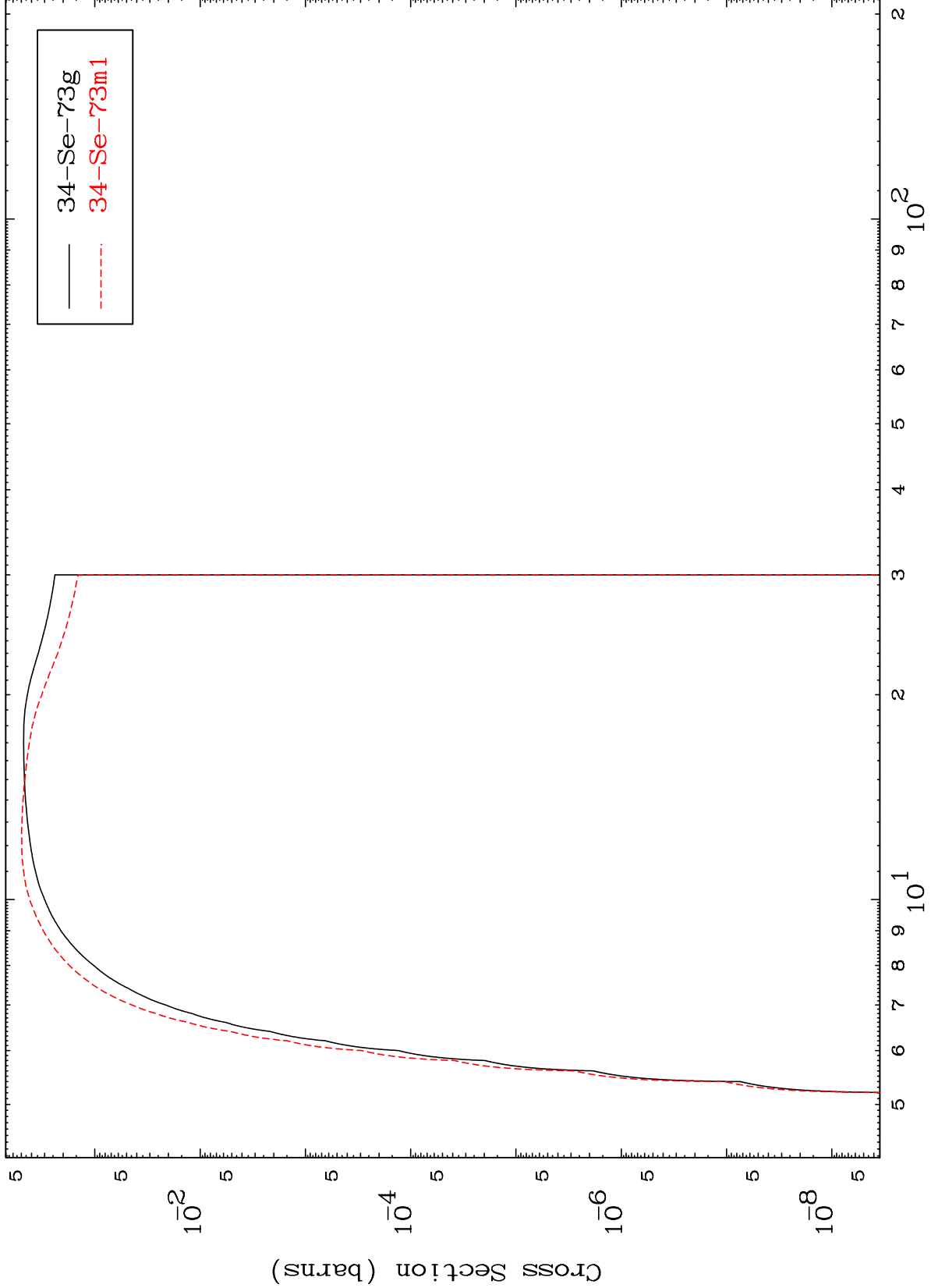


MAT 3510

³⁵Br-74

(n,n') p

Radionuclide Production Cross Section



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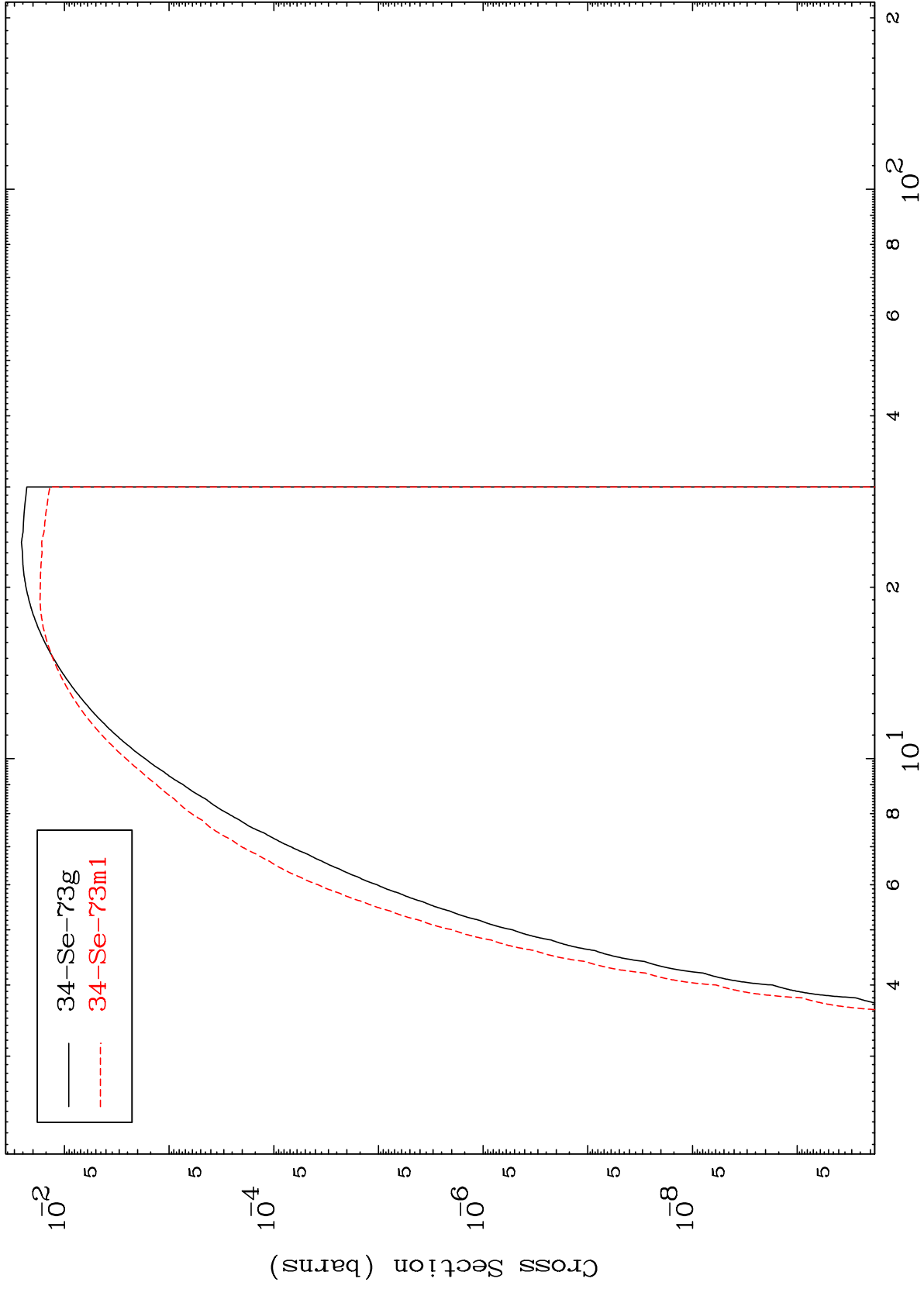
Incident Energy (MeV)

³⁵Br-74

MAT 3510

³⁵Br-74

(n,d)
Radionuclide Production Cross Section



³⁵Br-74

Incident Energy (MeV)

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