

Program EVALPLOT
(Version 2017-1)

by

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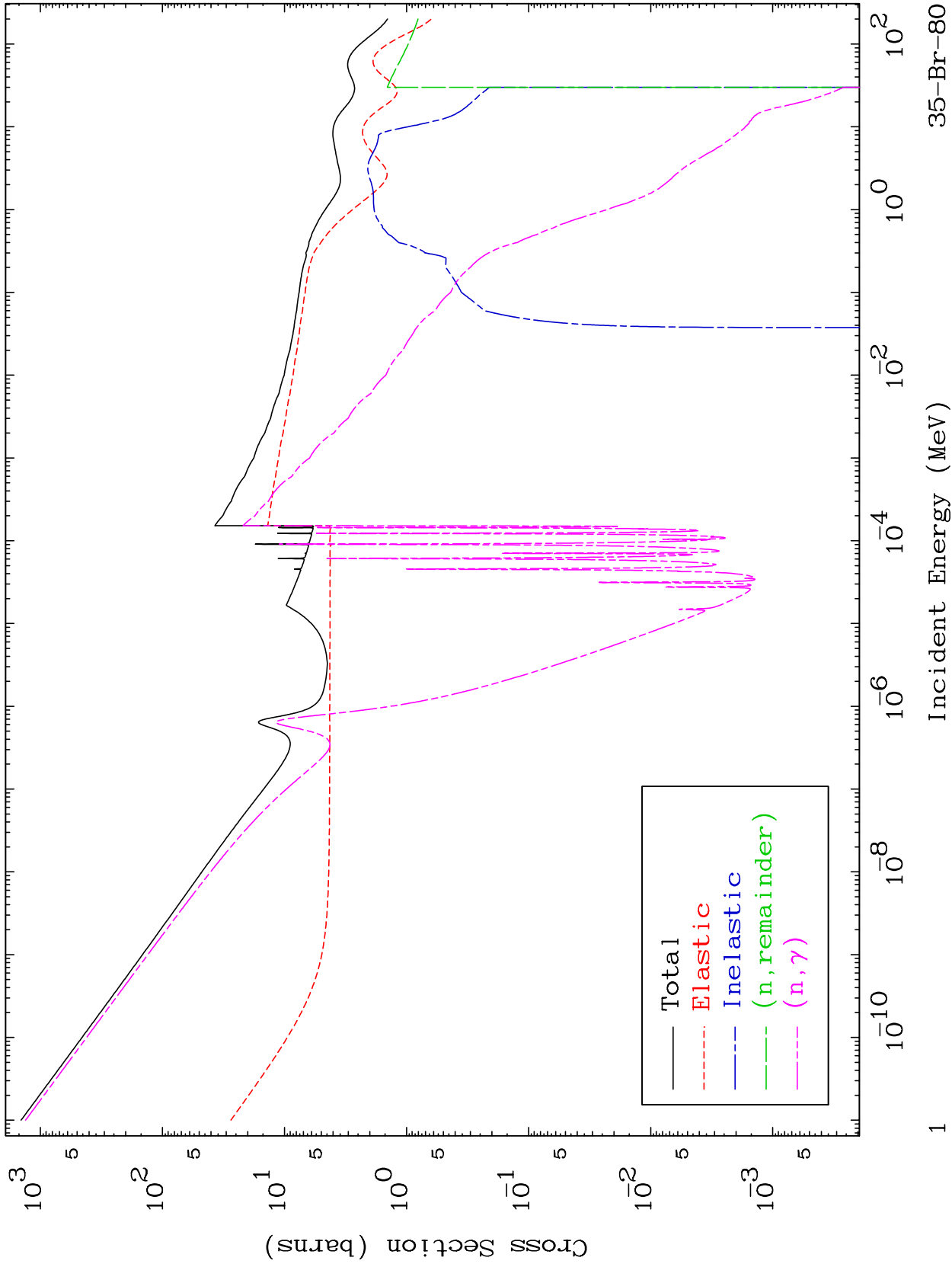
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3528

Major
293 Kelvin Cross Sections

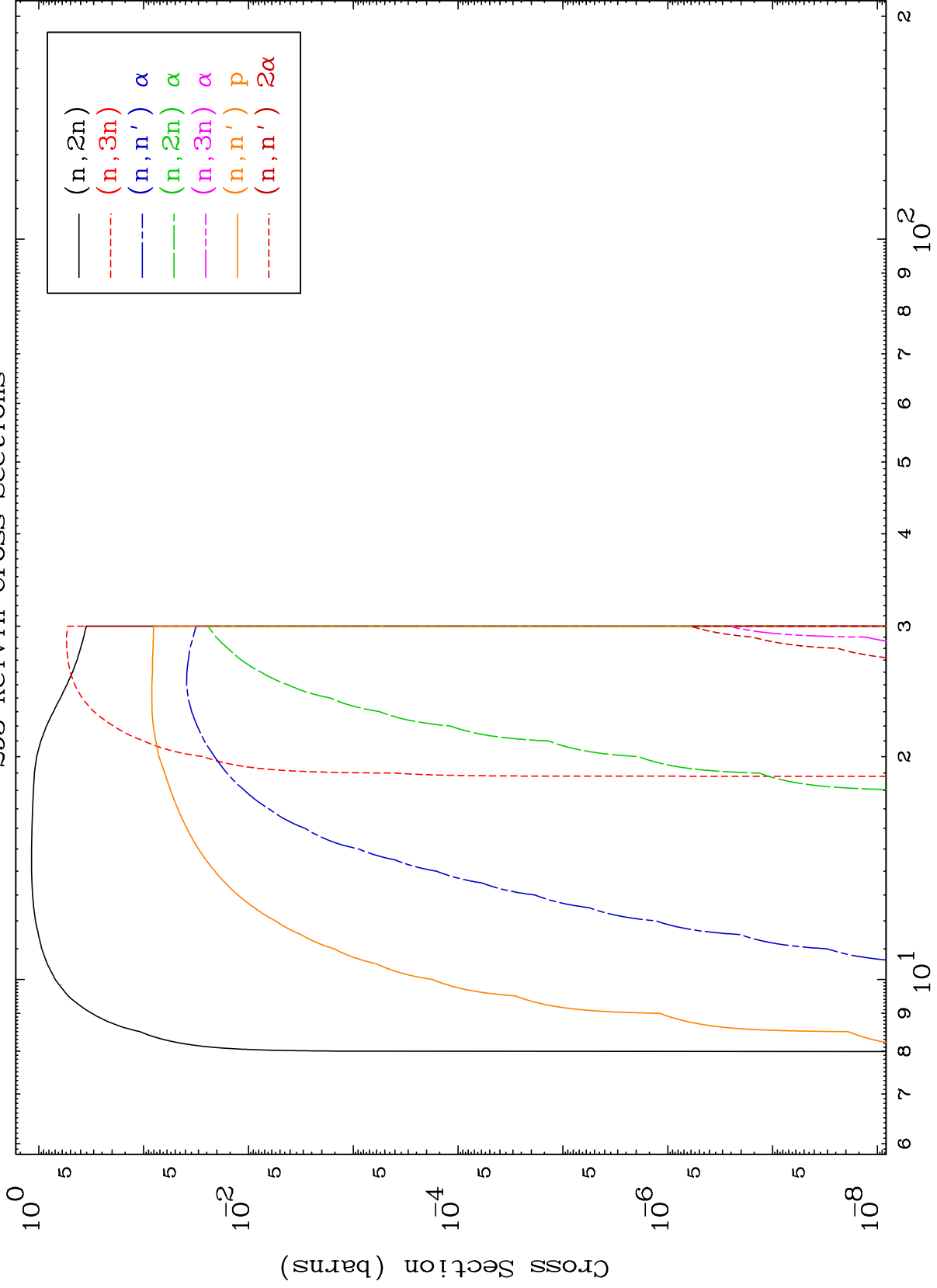
35-Br-80



MAT 3528

Neutron Production
293 Kelvin Cross Sections

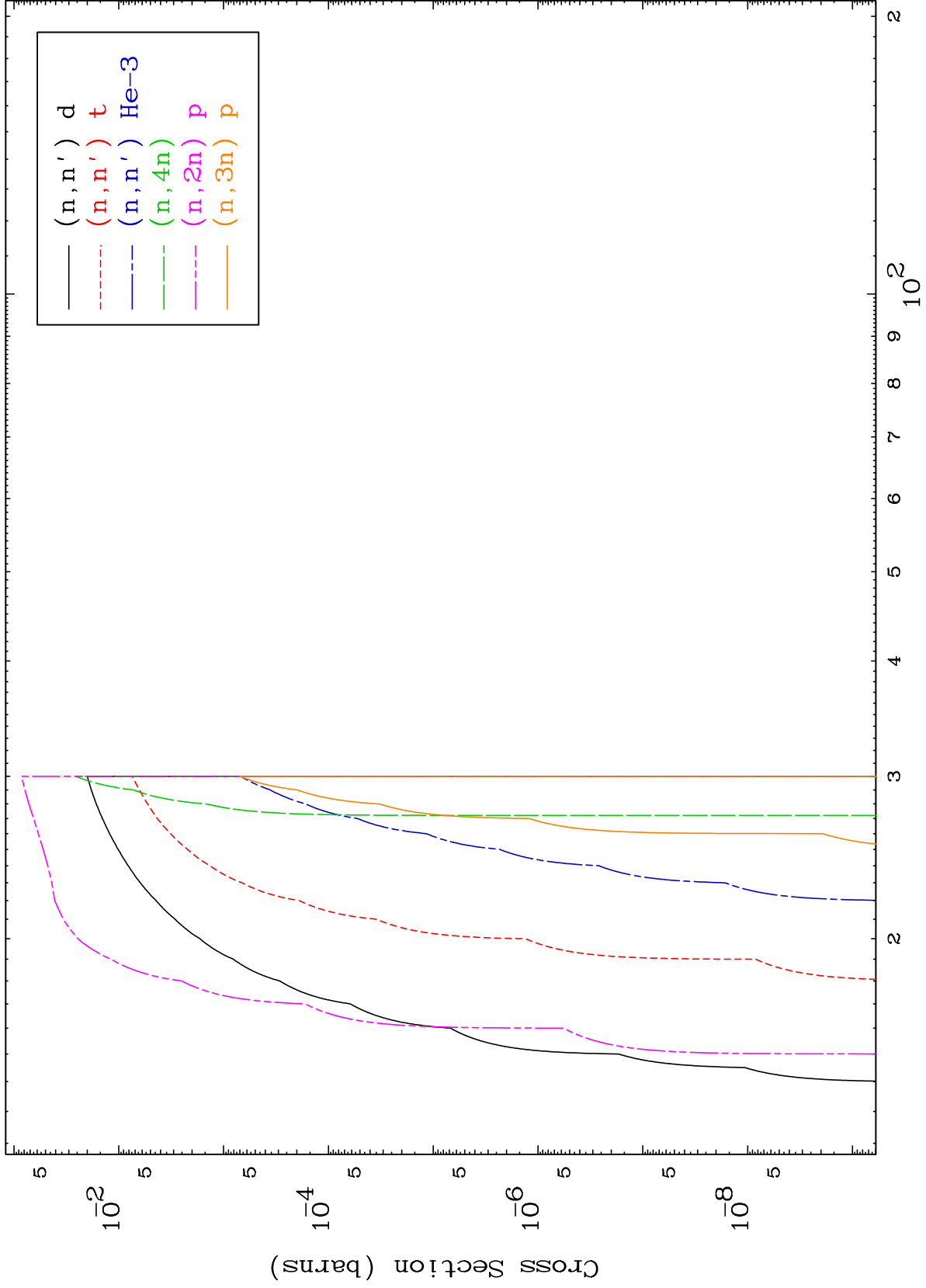
35-Br-80

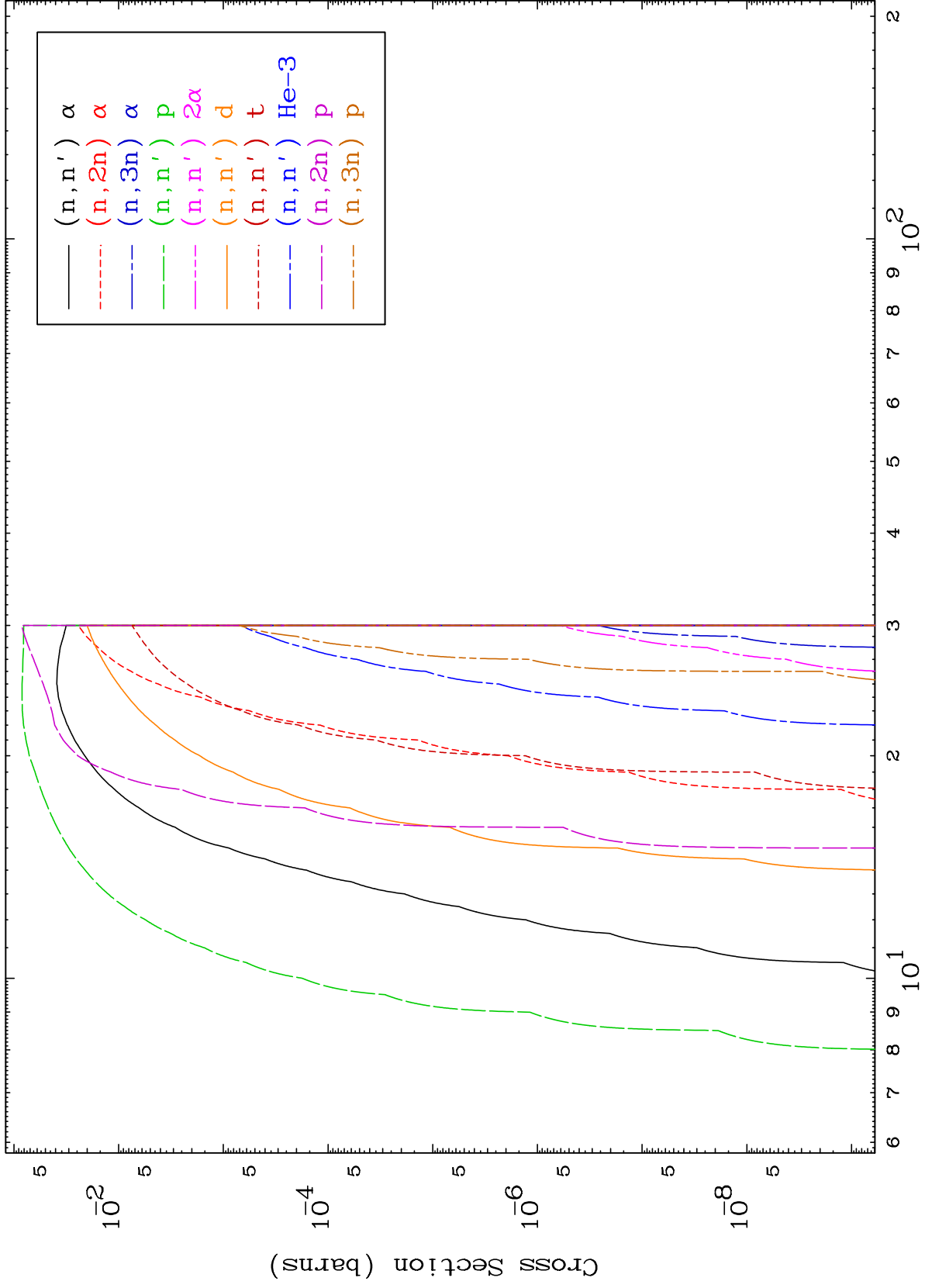


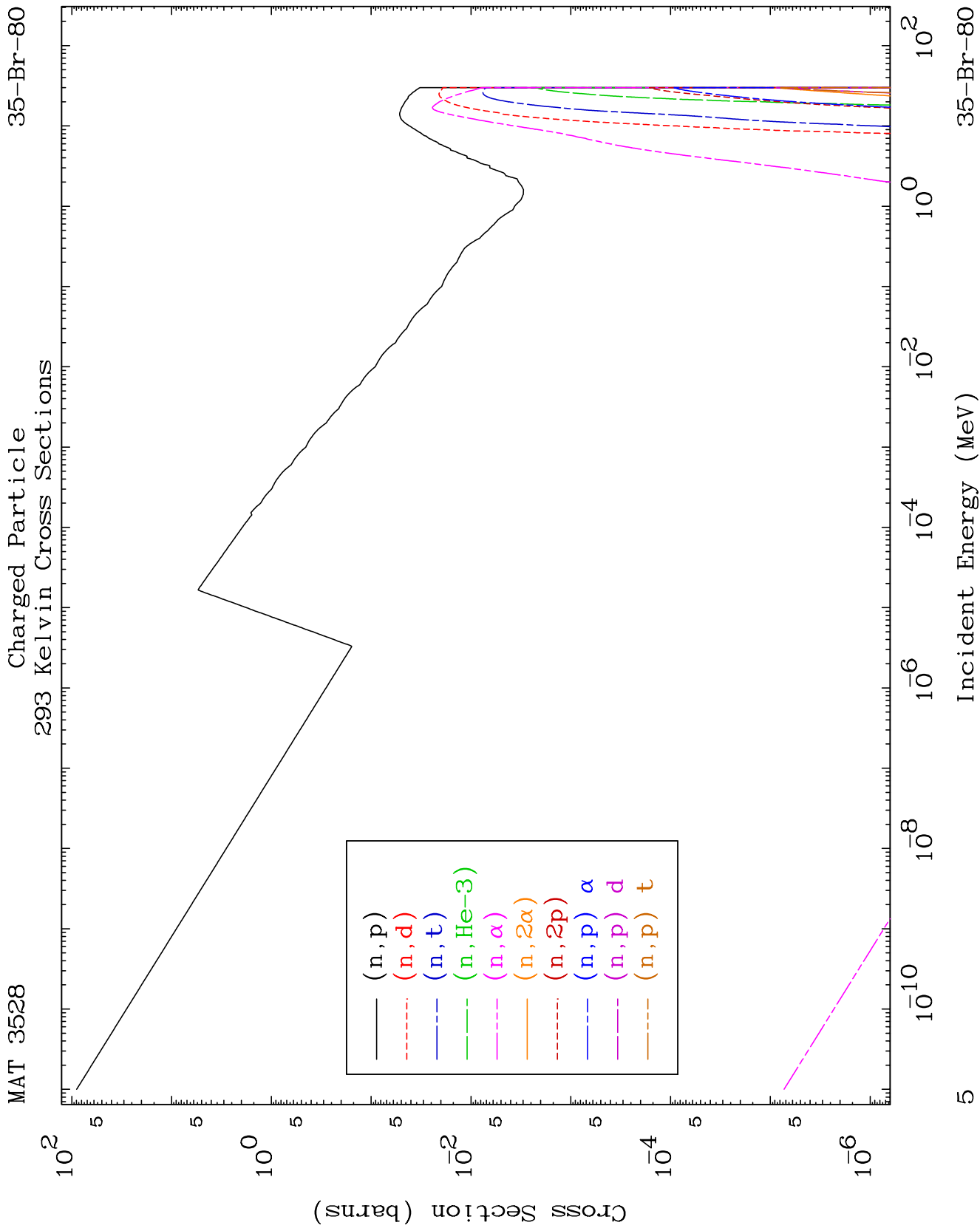
2

Incident Energy (MeV)

35-Br-80



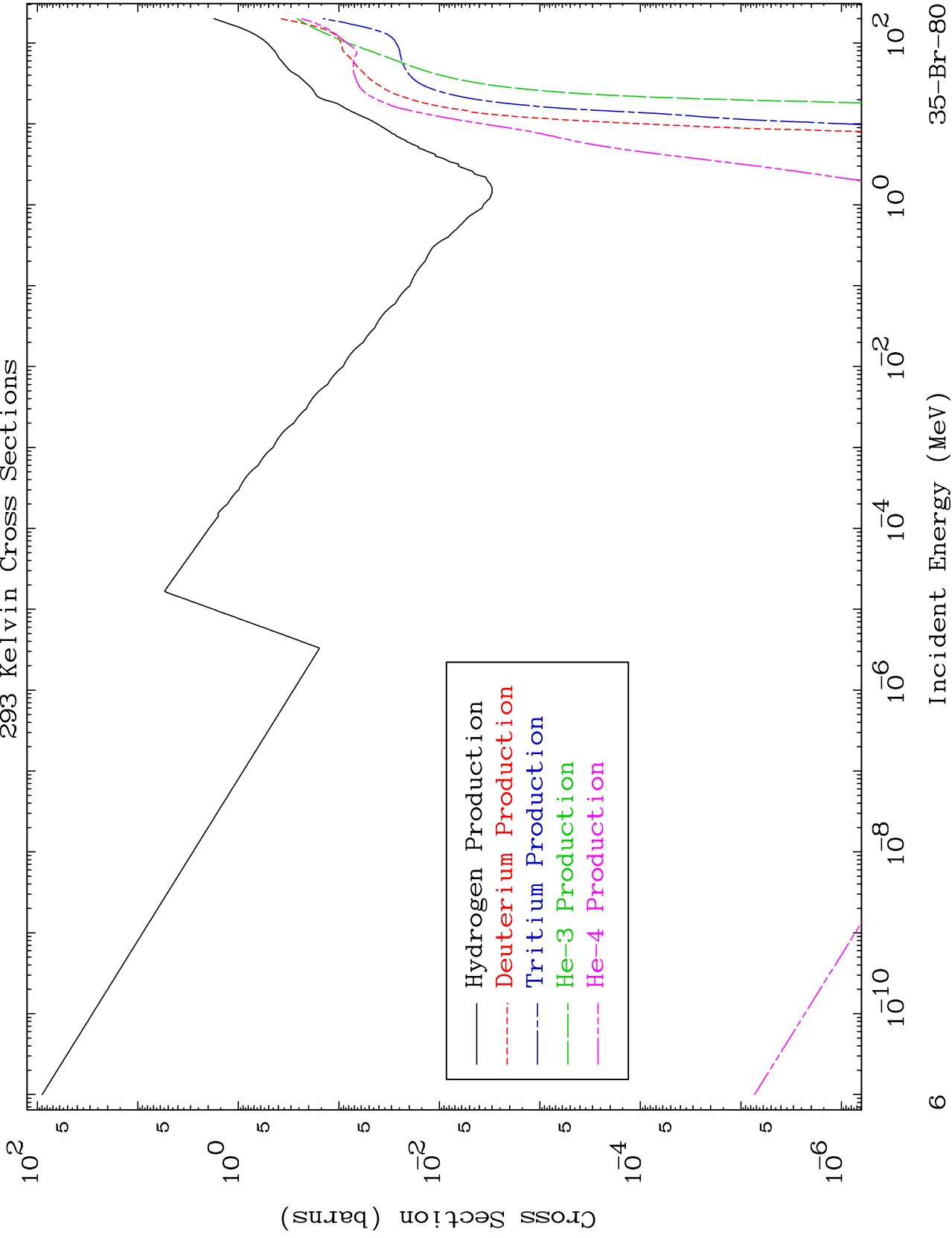




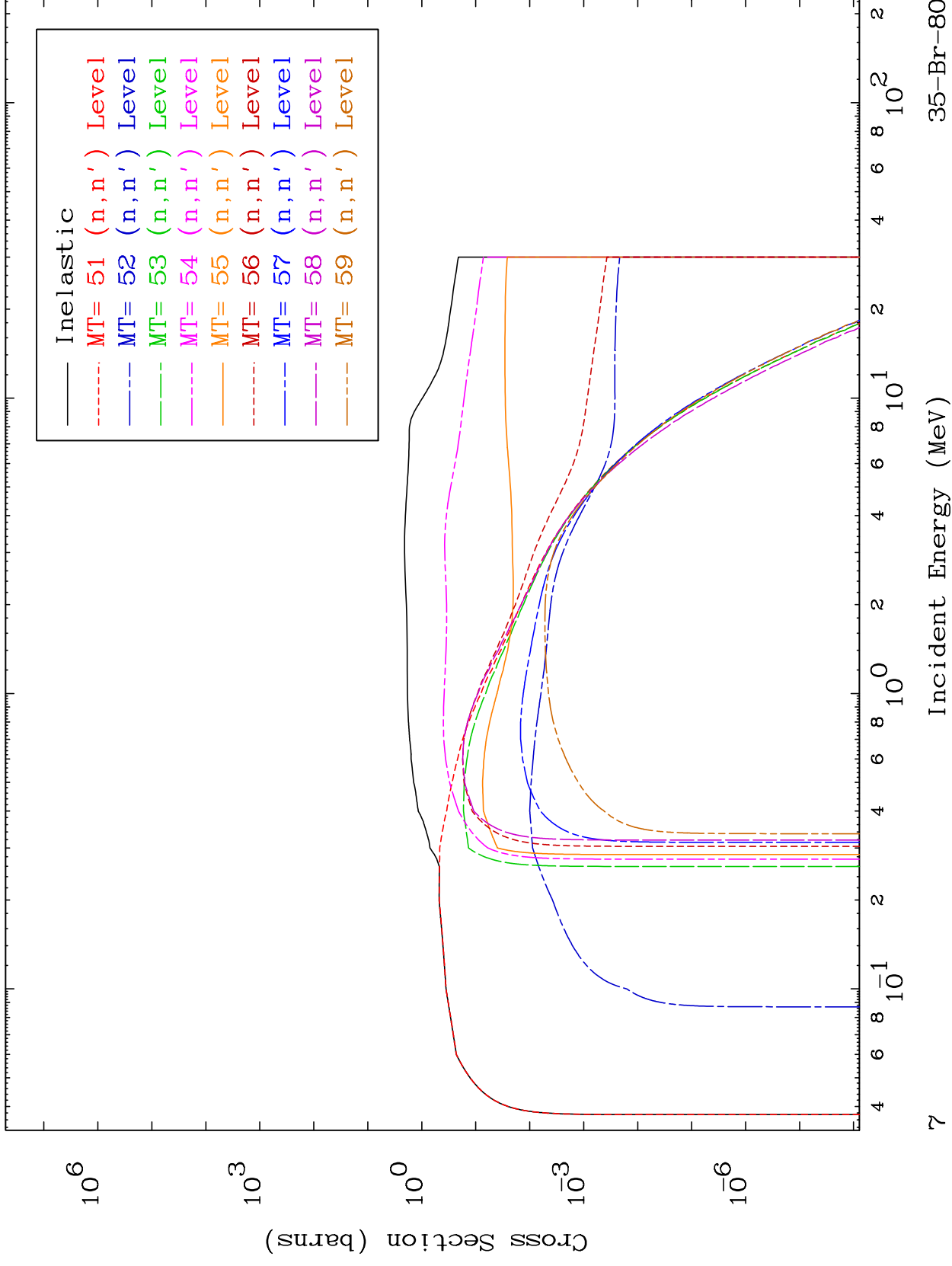
MAT 3528

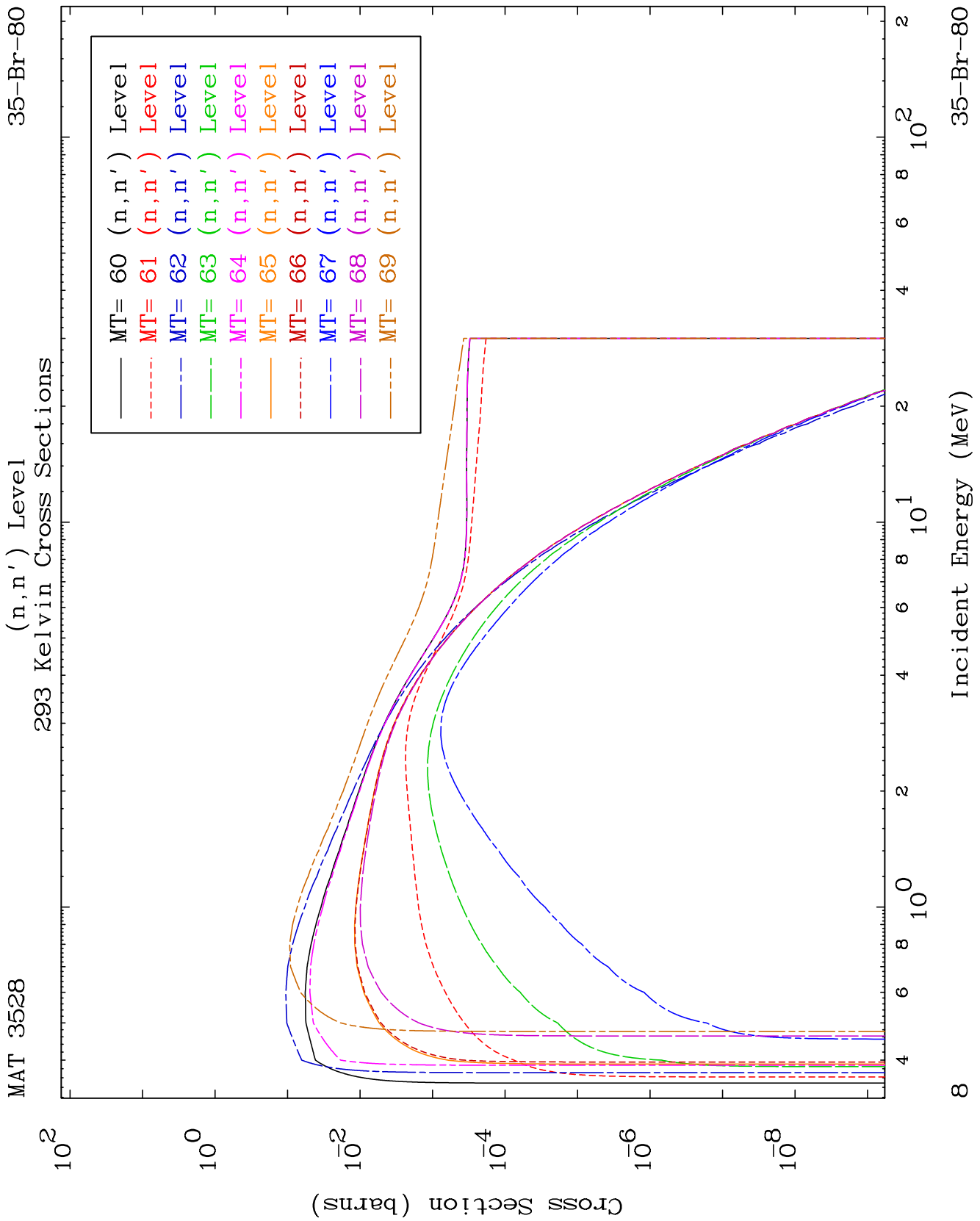
Particle Production
293 Kelvin Cross Sections

35-Br-80

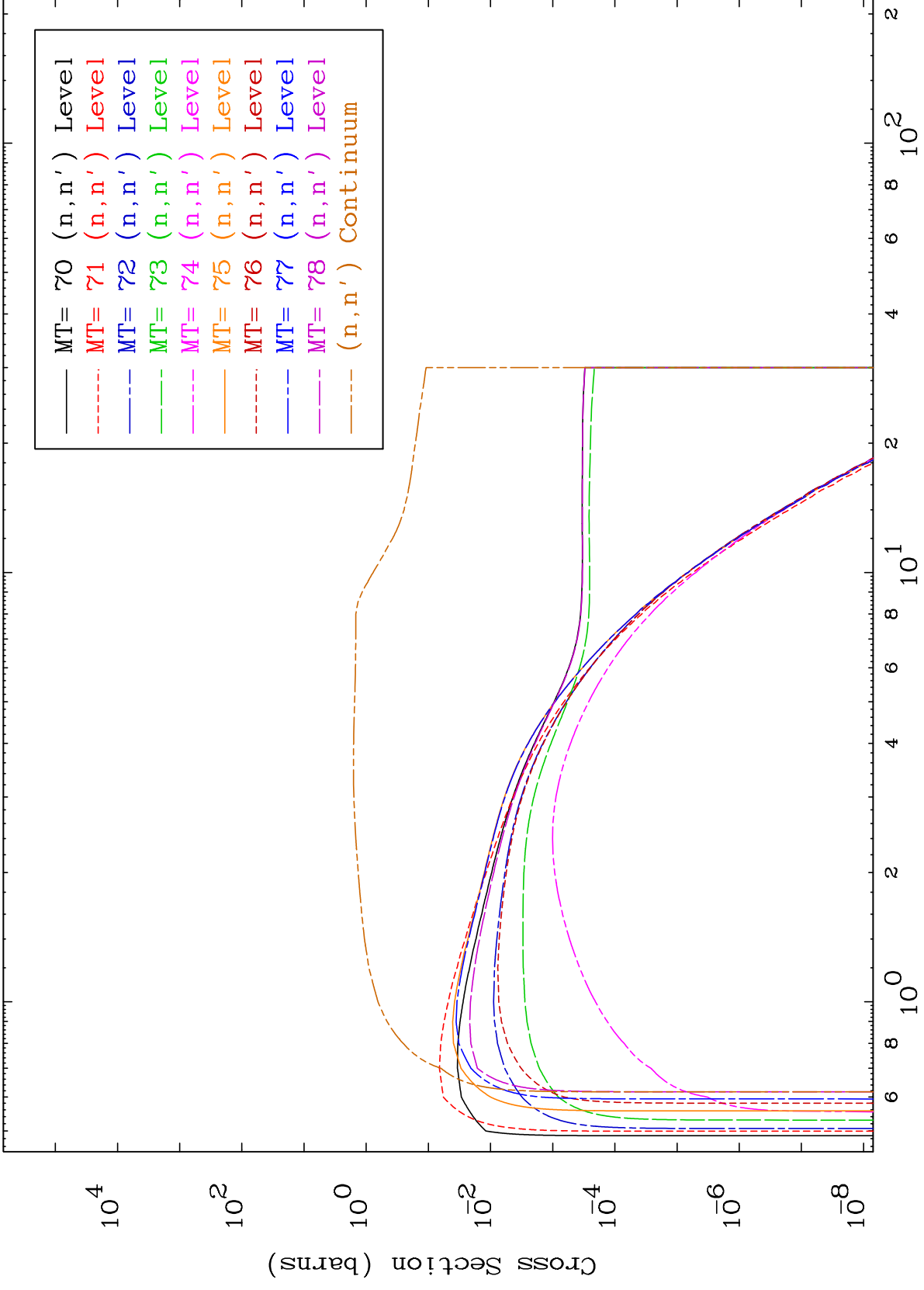


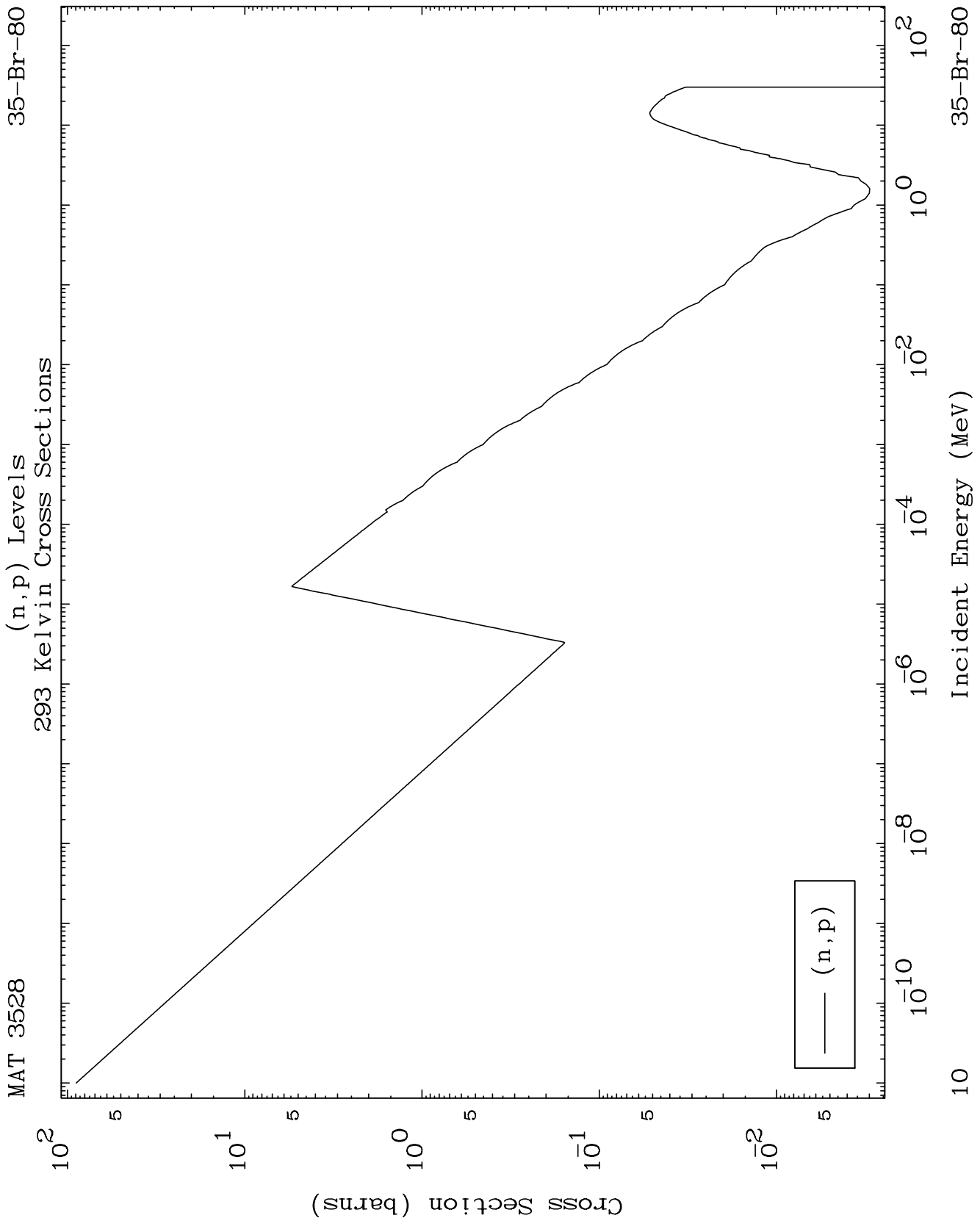
293 Kelvin Cross Sections

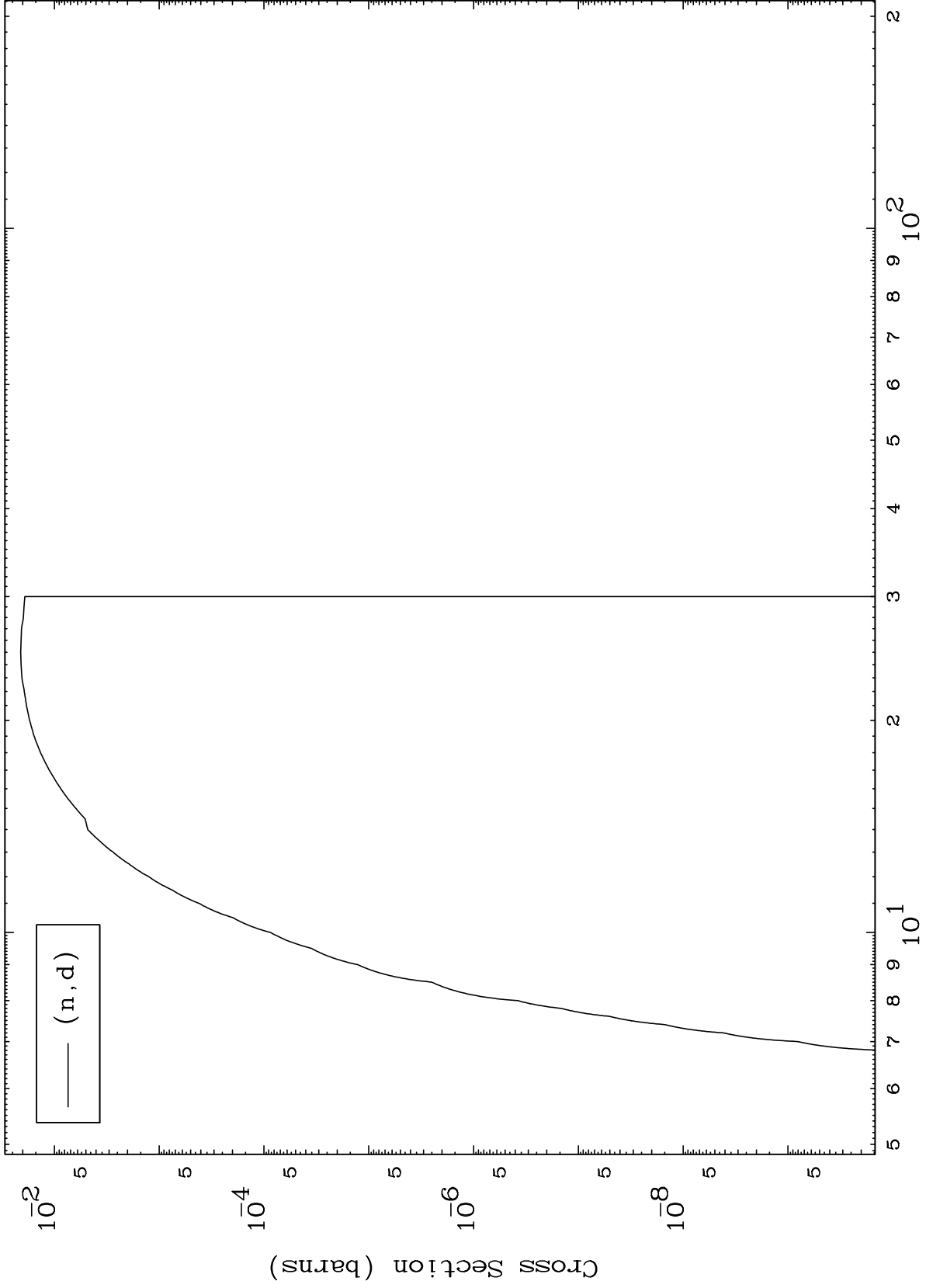




293 Kelvin Cross Sections



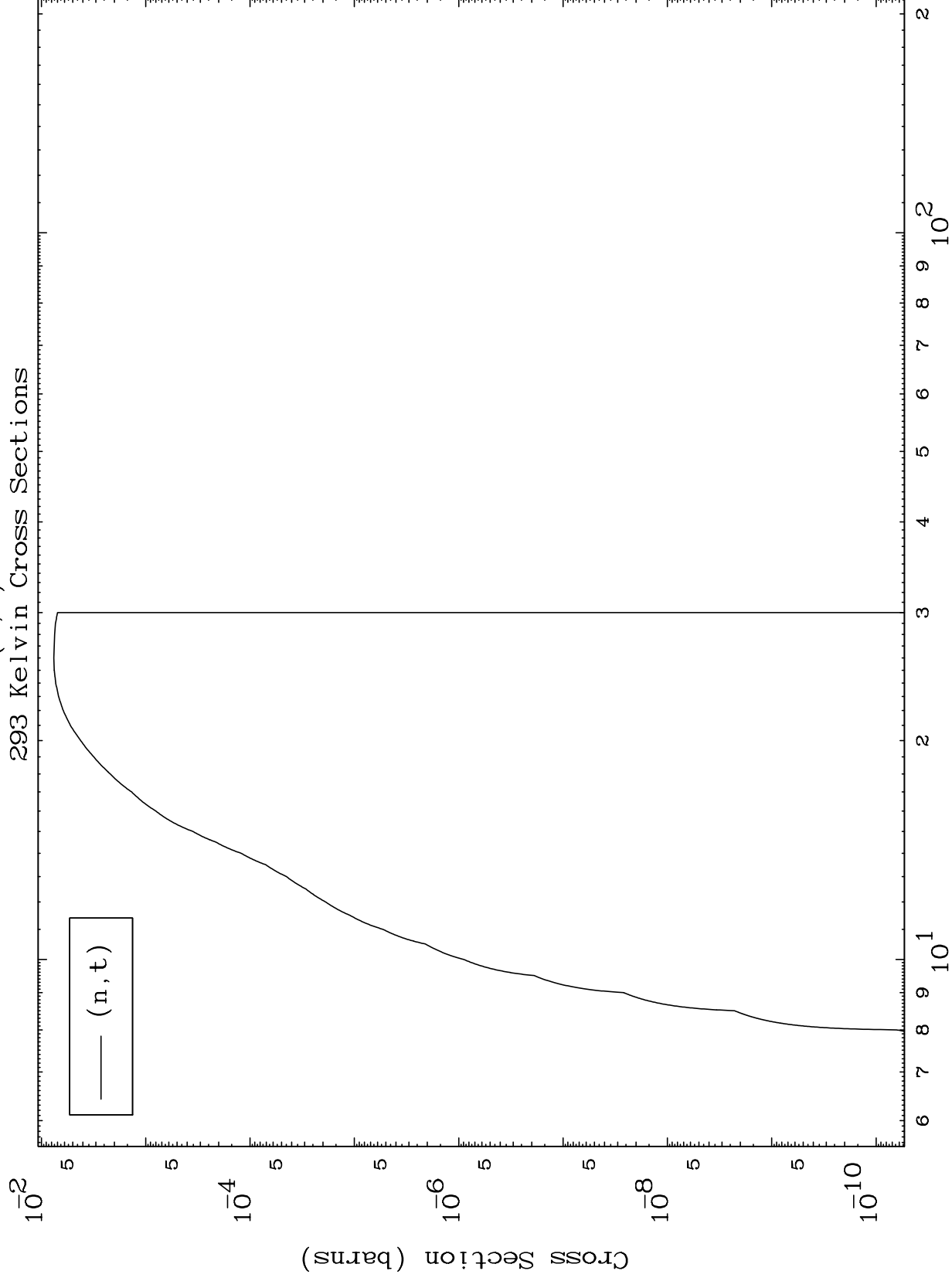




MAT 3528

(n, t) Levels
293 Kelvin Cross Sections

35-Br-80



12

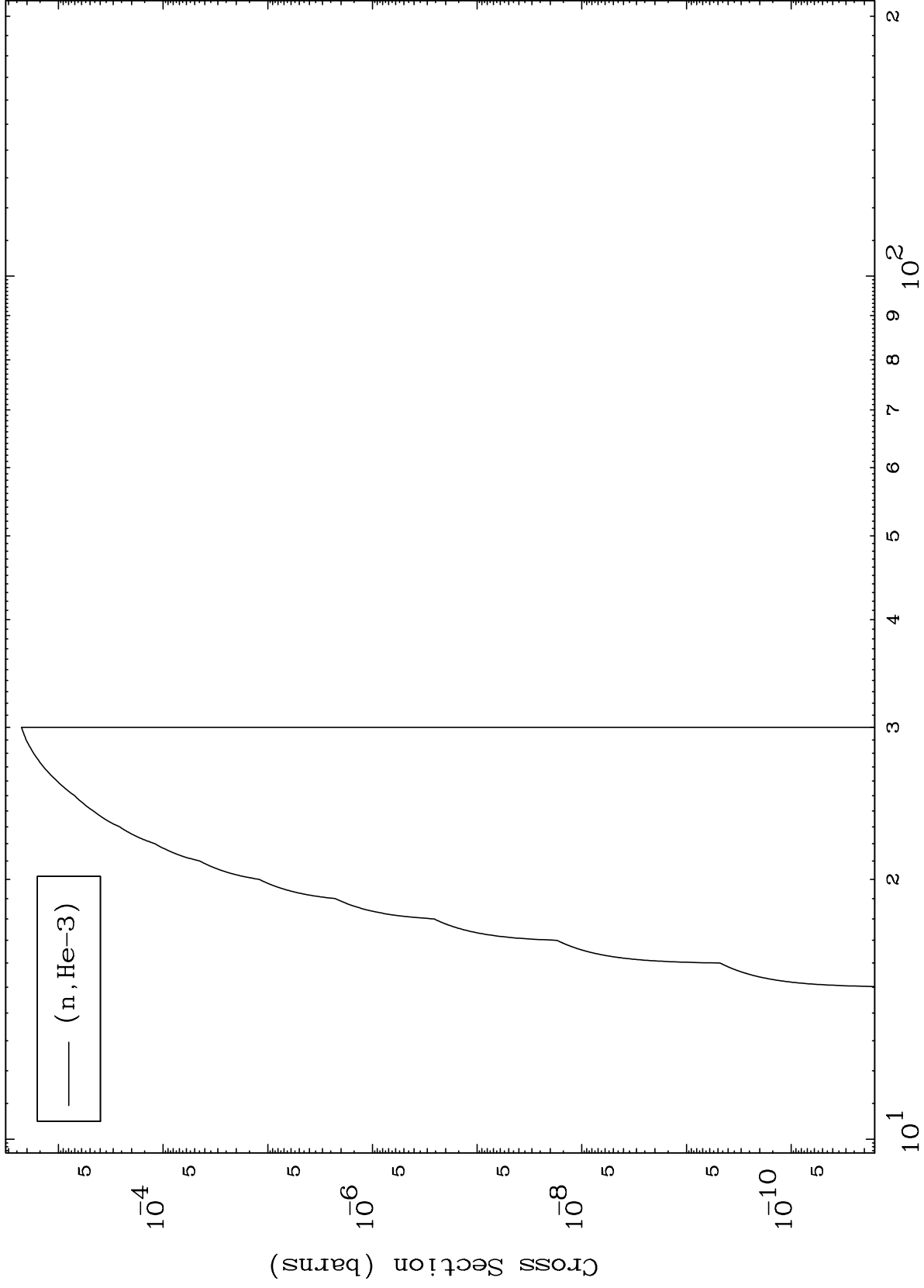
Incident Energy (MeV)

35-Br-80

MAT 3528

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-80



13

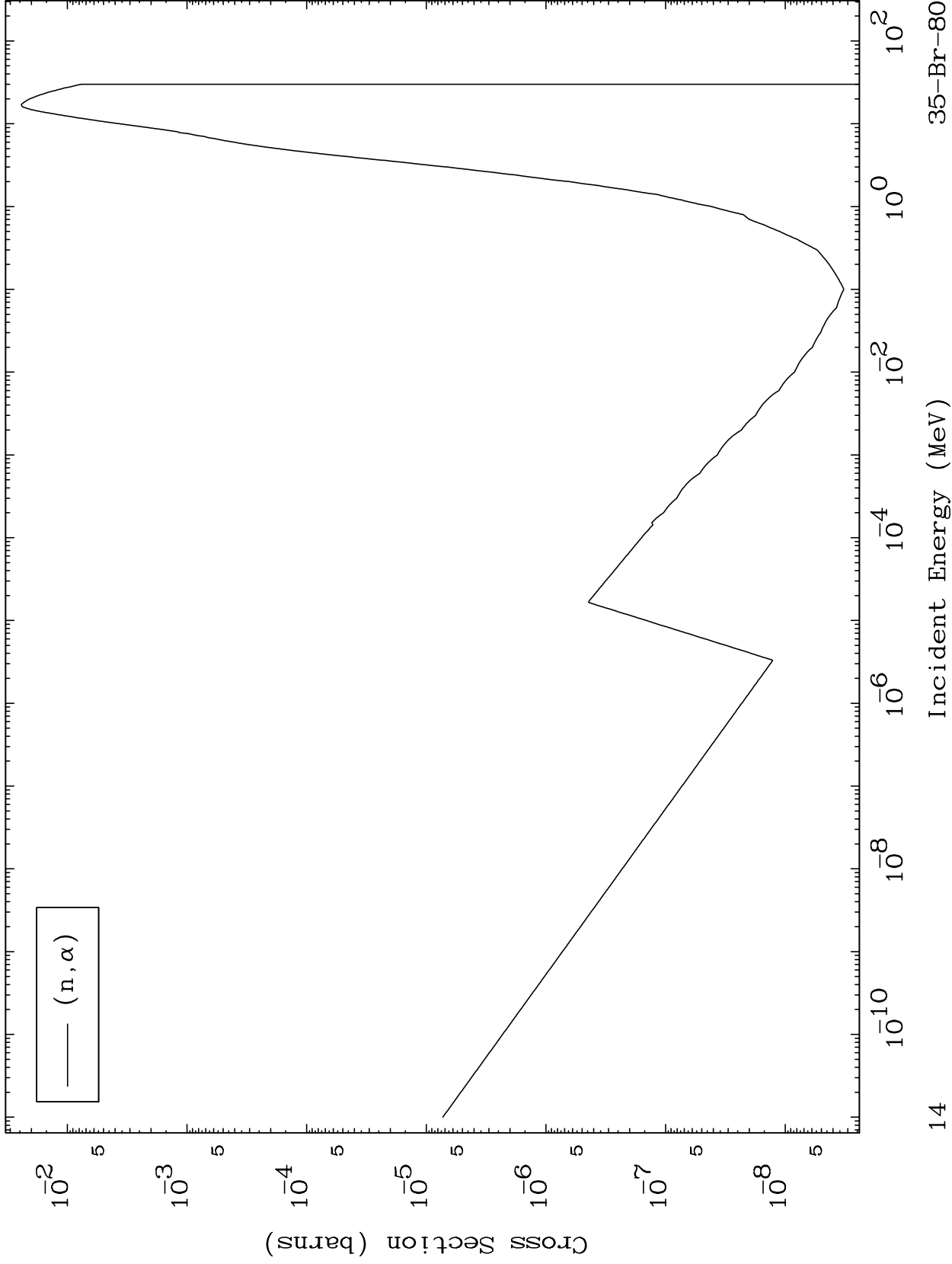
Incident Energy (MeV)

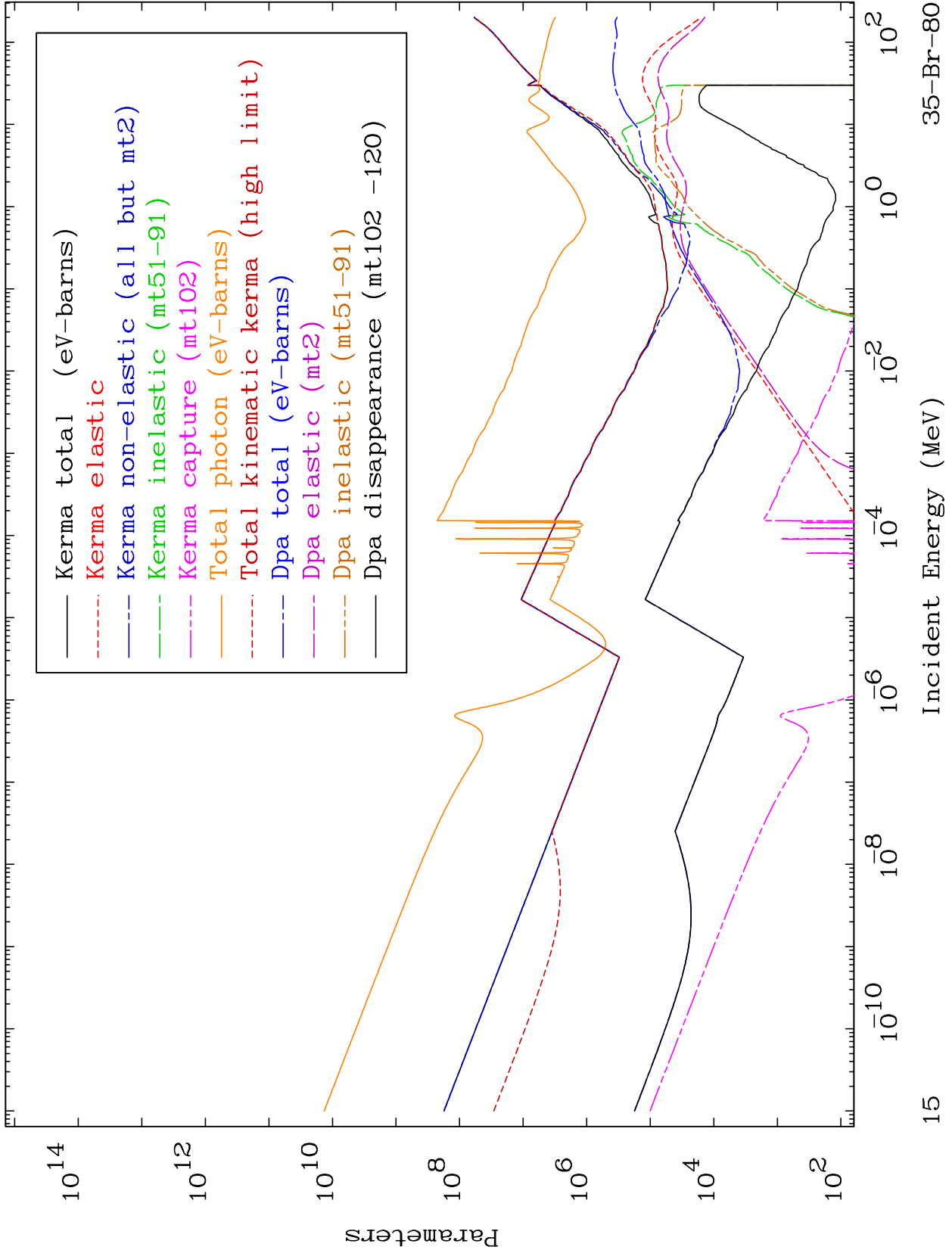
35-Br-80

MAT 3528

(n, α) Levels
293 Kelvin Cross Sections

35-Br-80

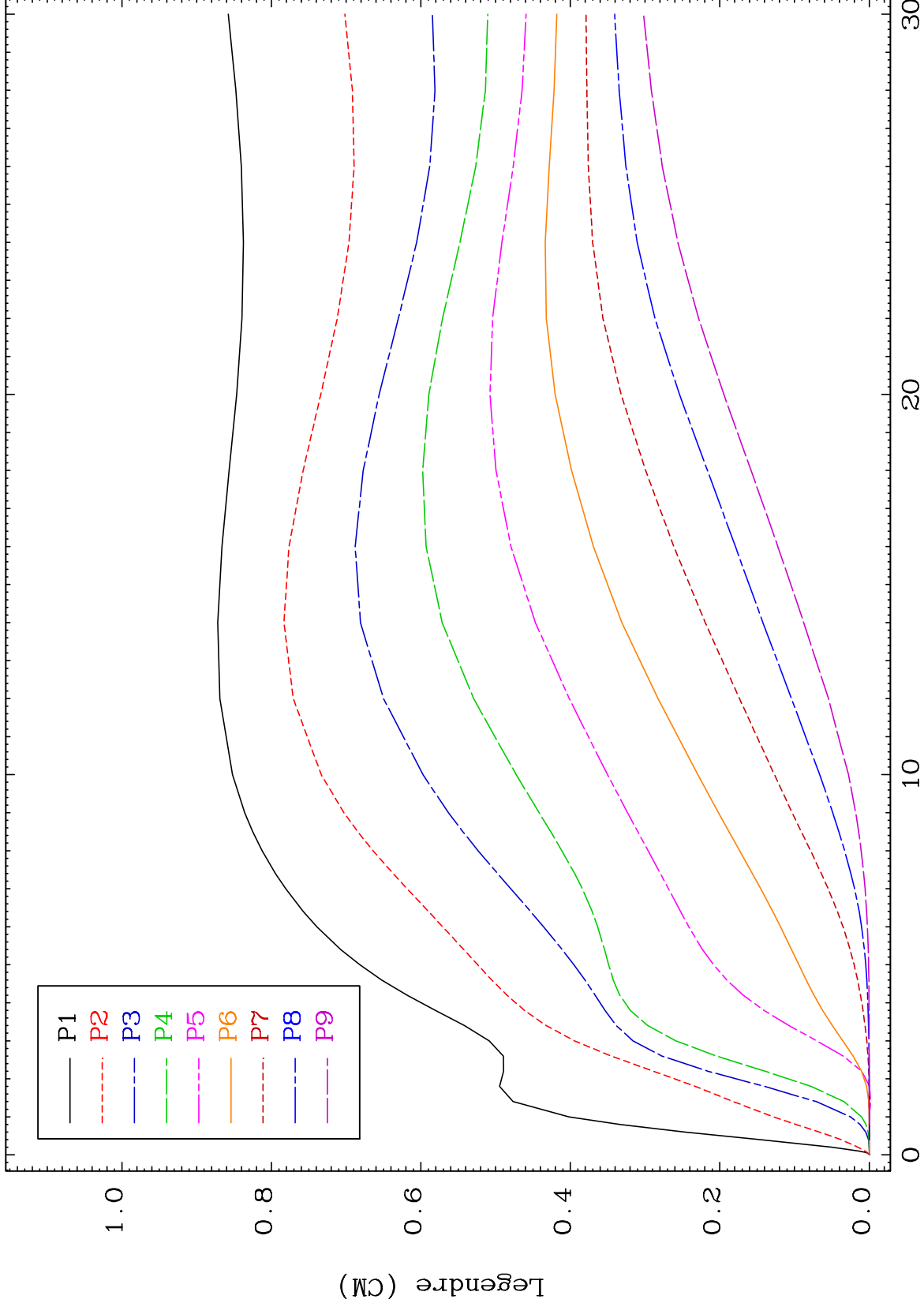




MAT 3528

Elastic Legendre Coefficients

³⁵Br-80

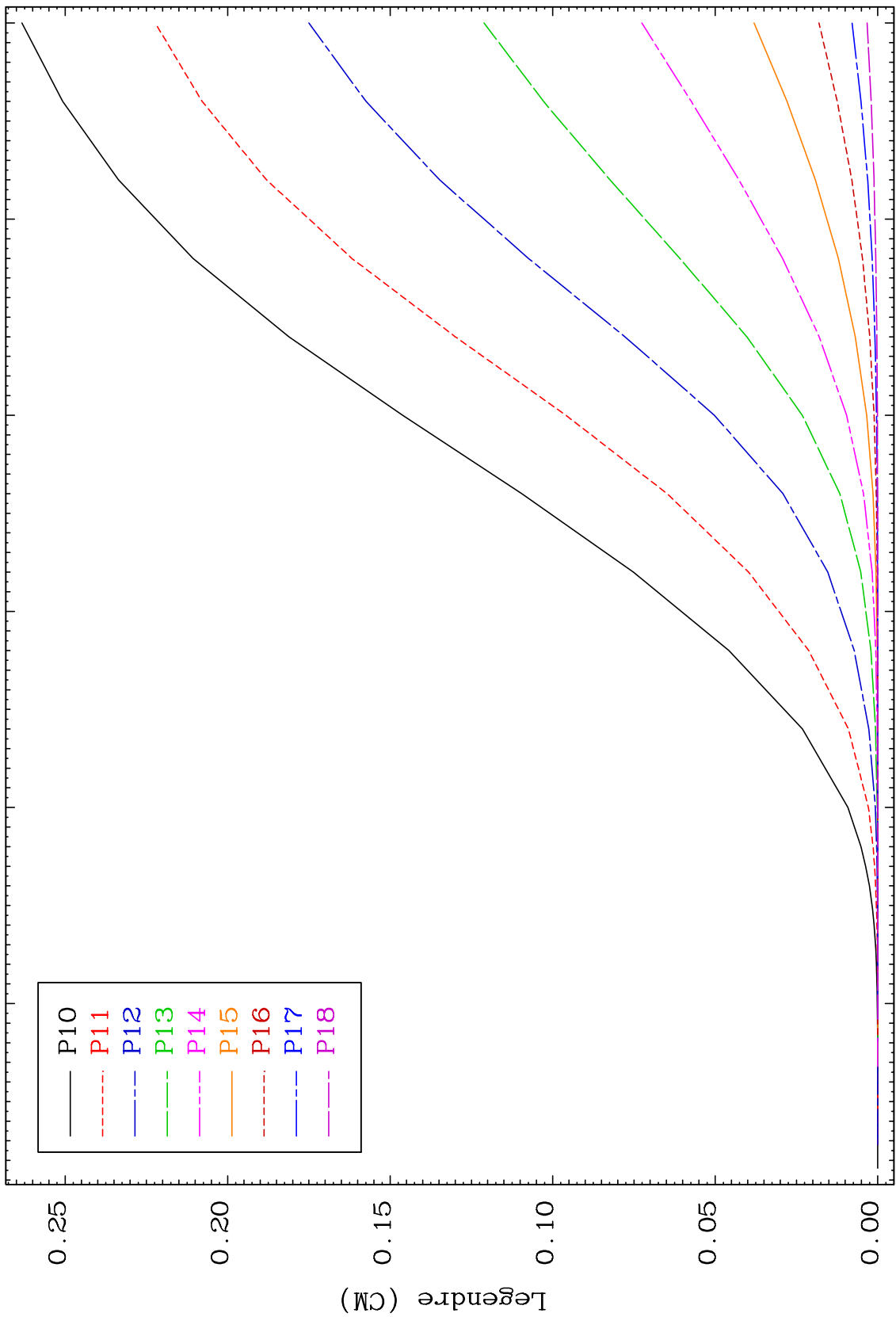


16

Incident Energy (MeV)

³⁵Br-80

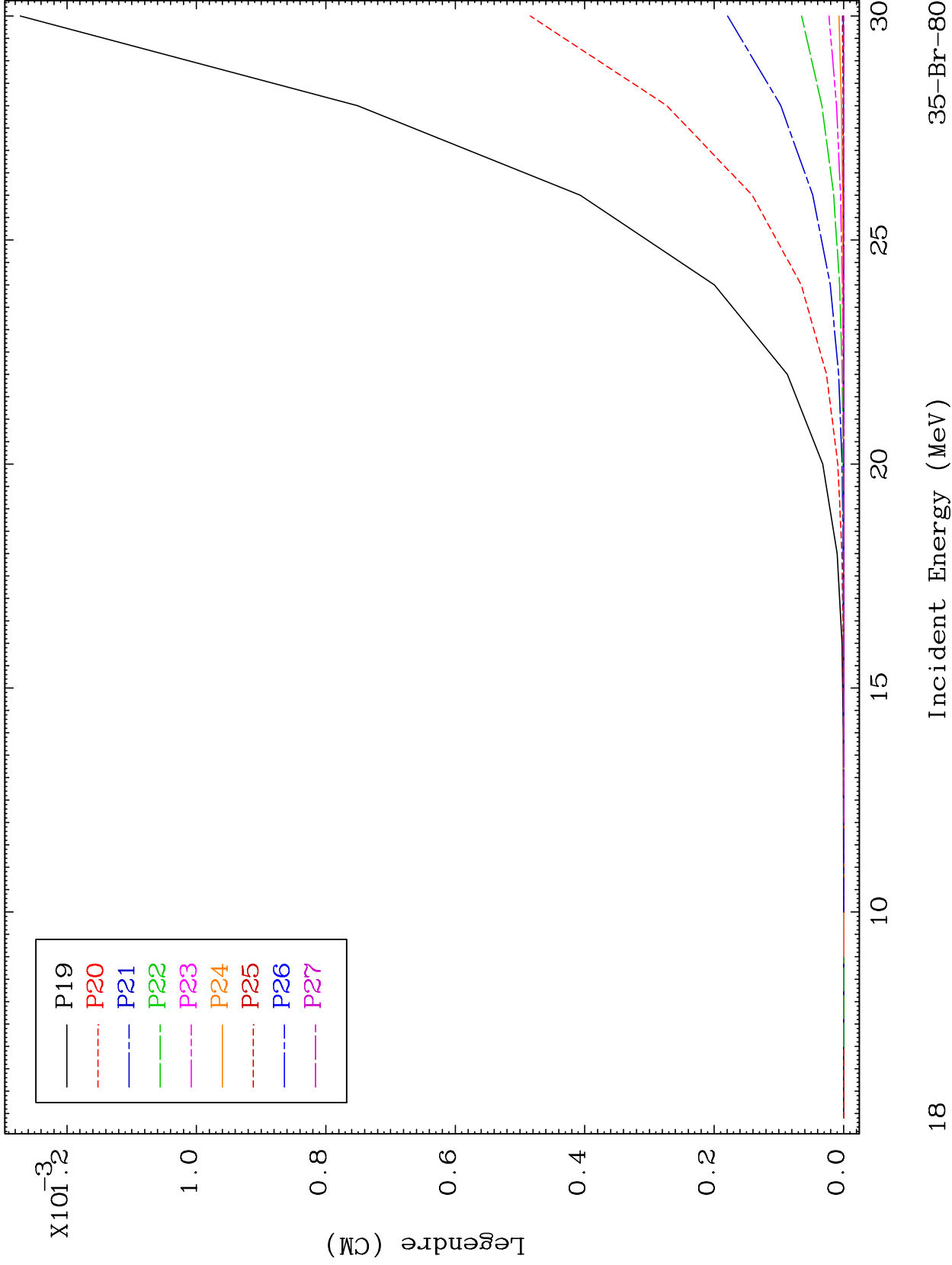
Elastic Legendre Coefficients



MAT 3528

Elastic Legendre Coefficients

35-Br-80



18

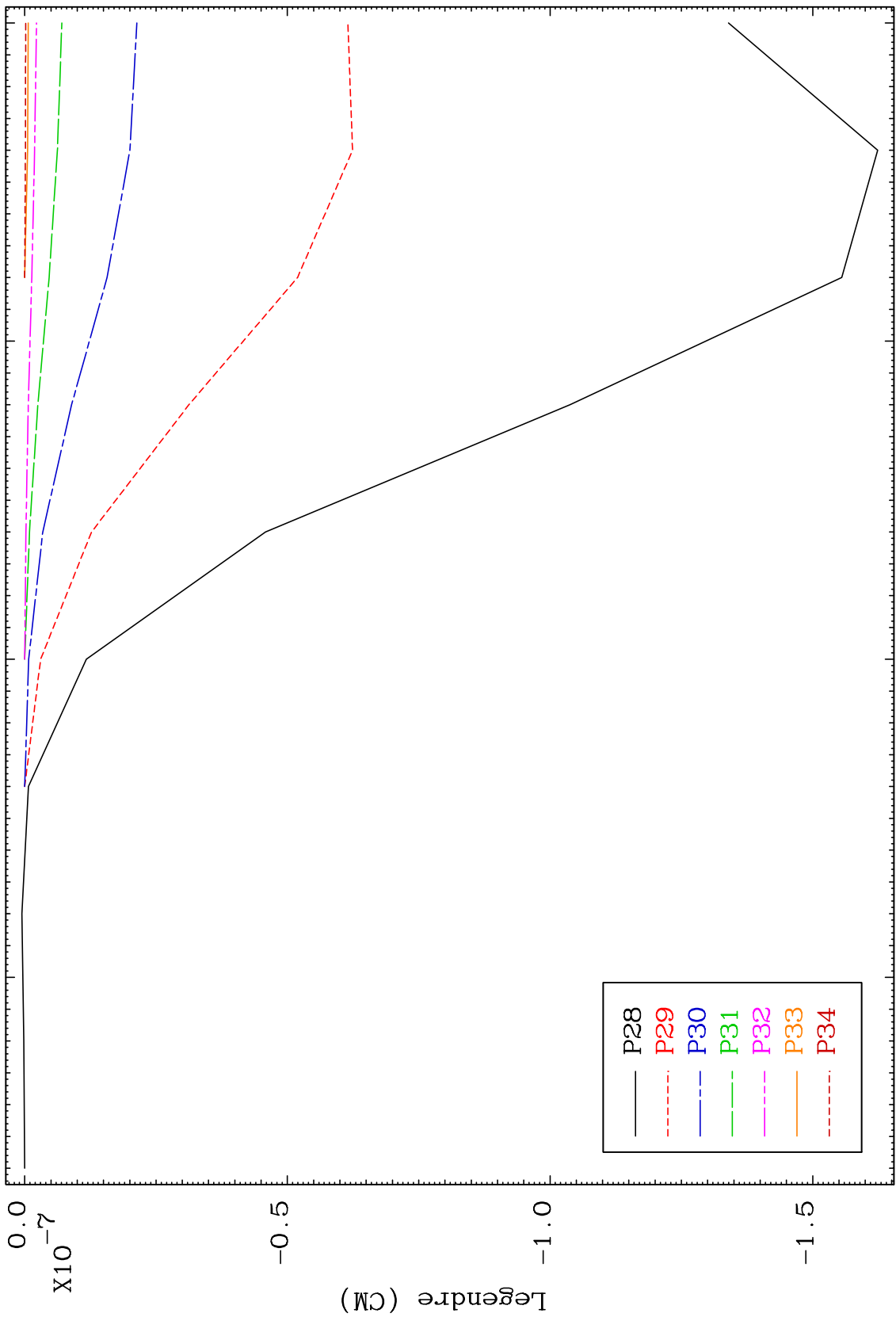
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

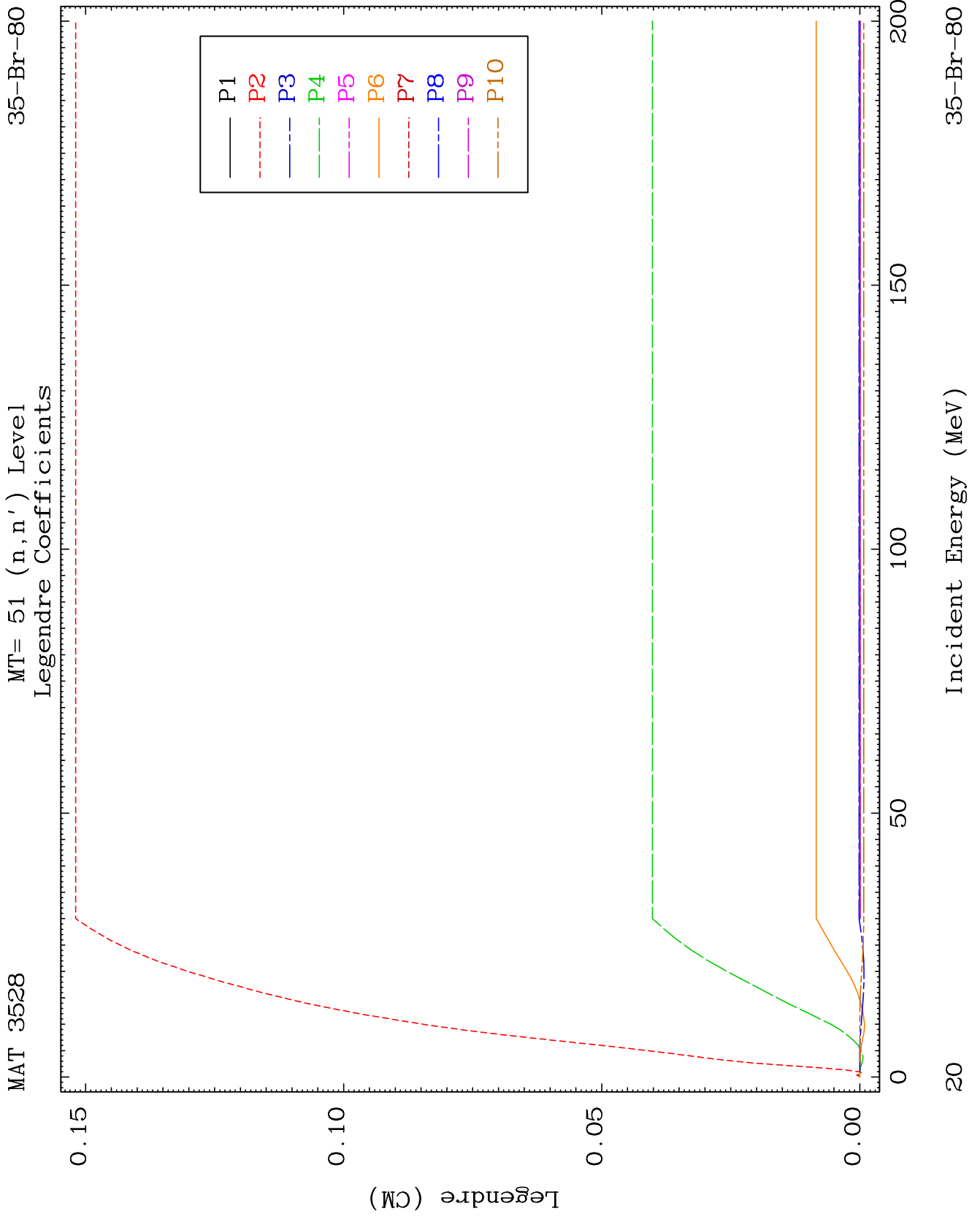
Elastic Legendre Coefficients



19

Incident Energy (MeV)

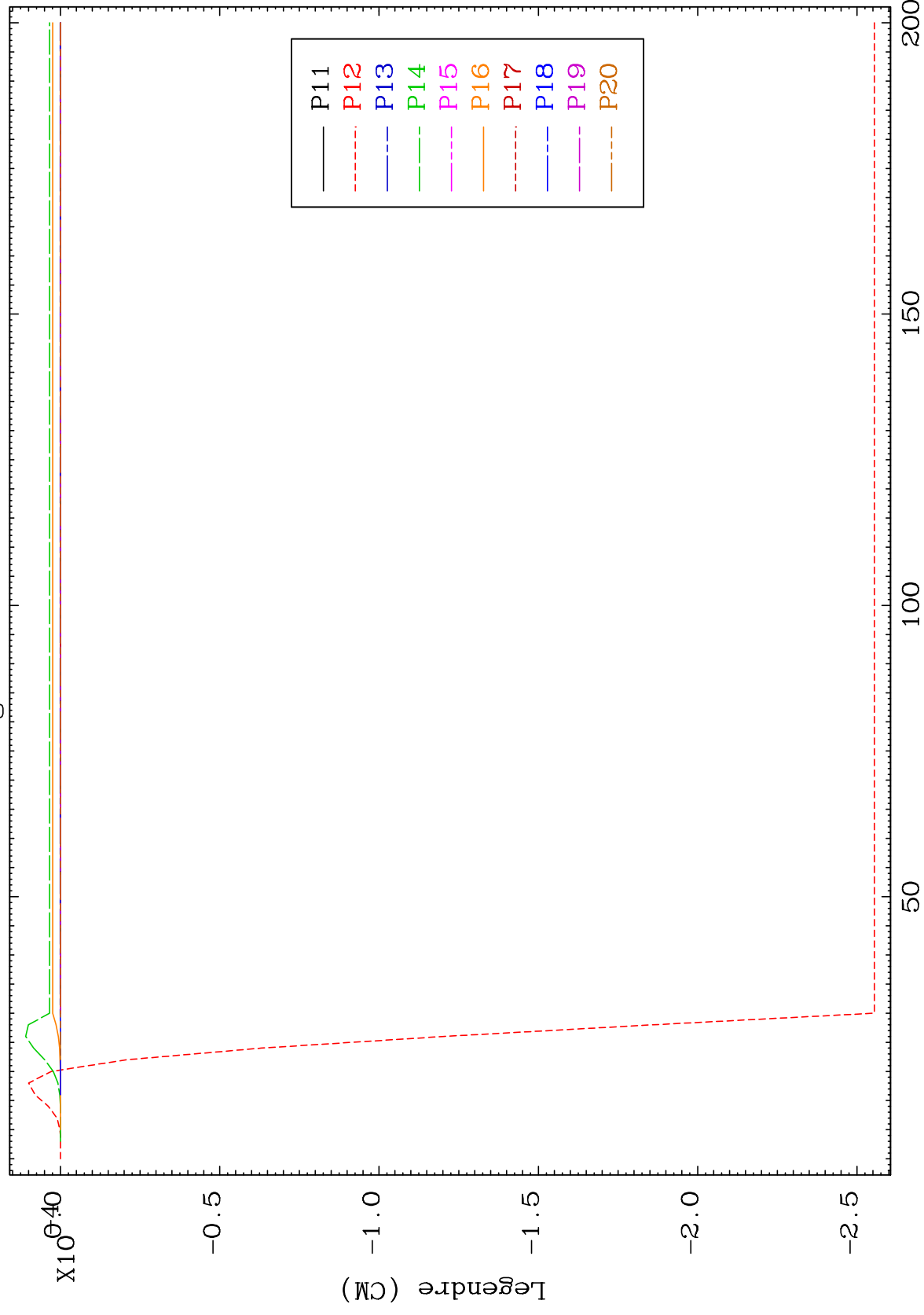
35-Br-80



MAT 3528

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

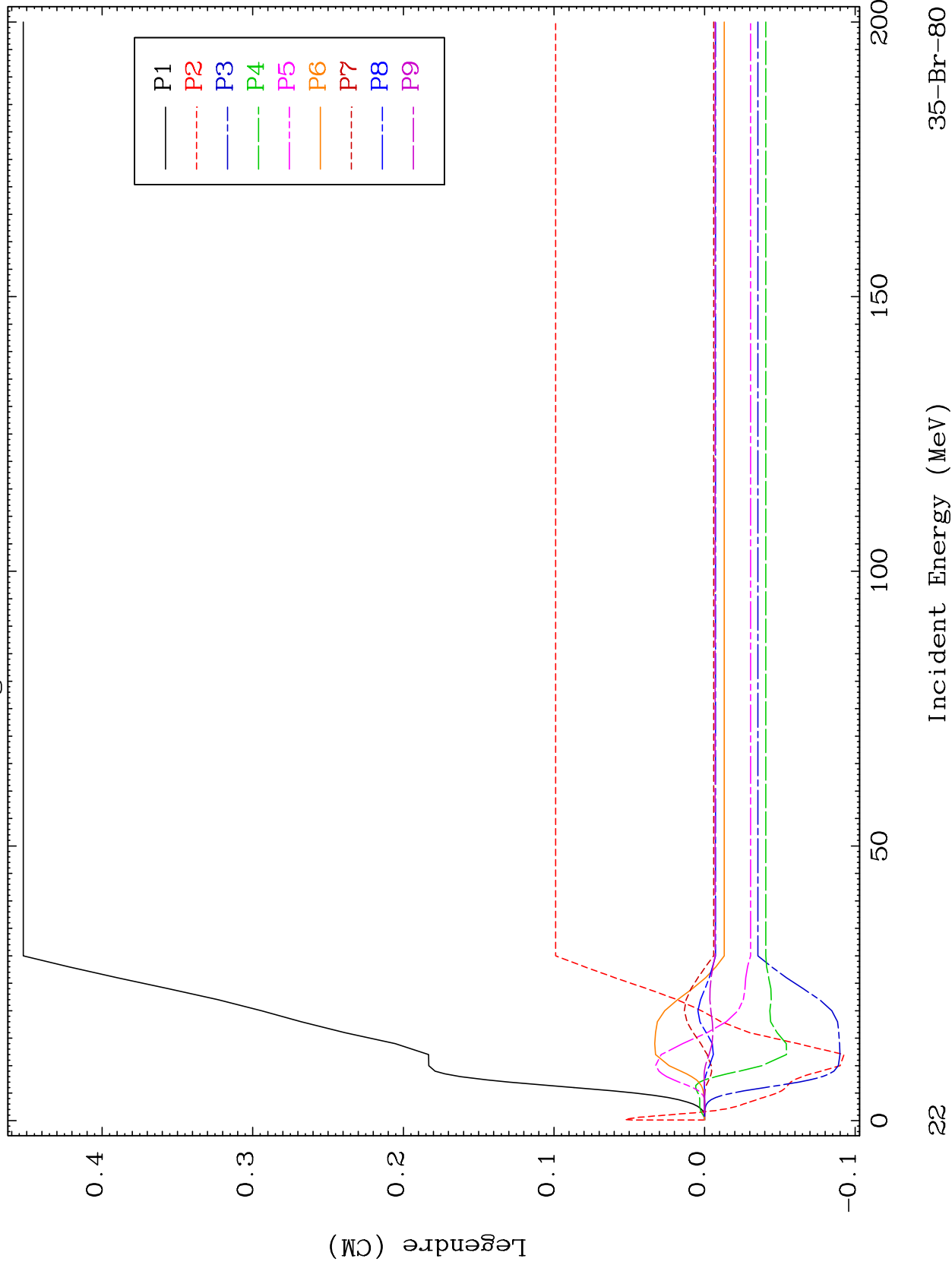
35-Br-80



MAT 3528

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

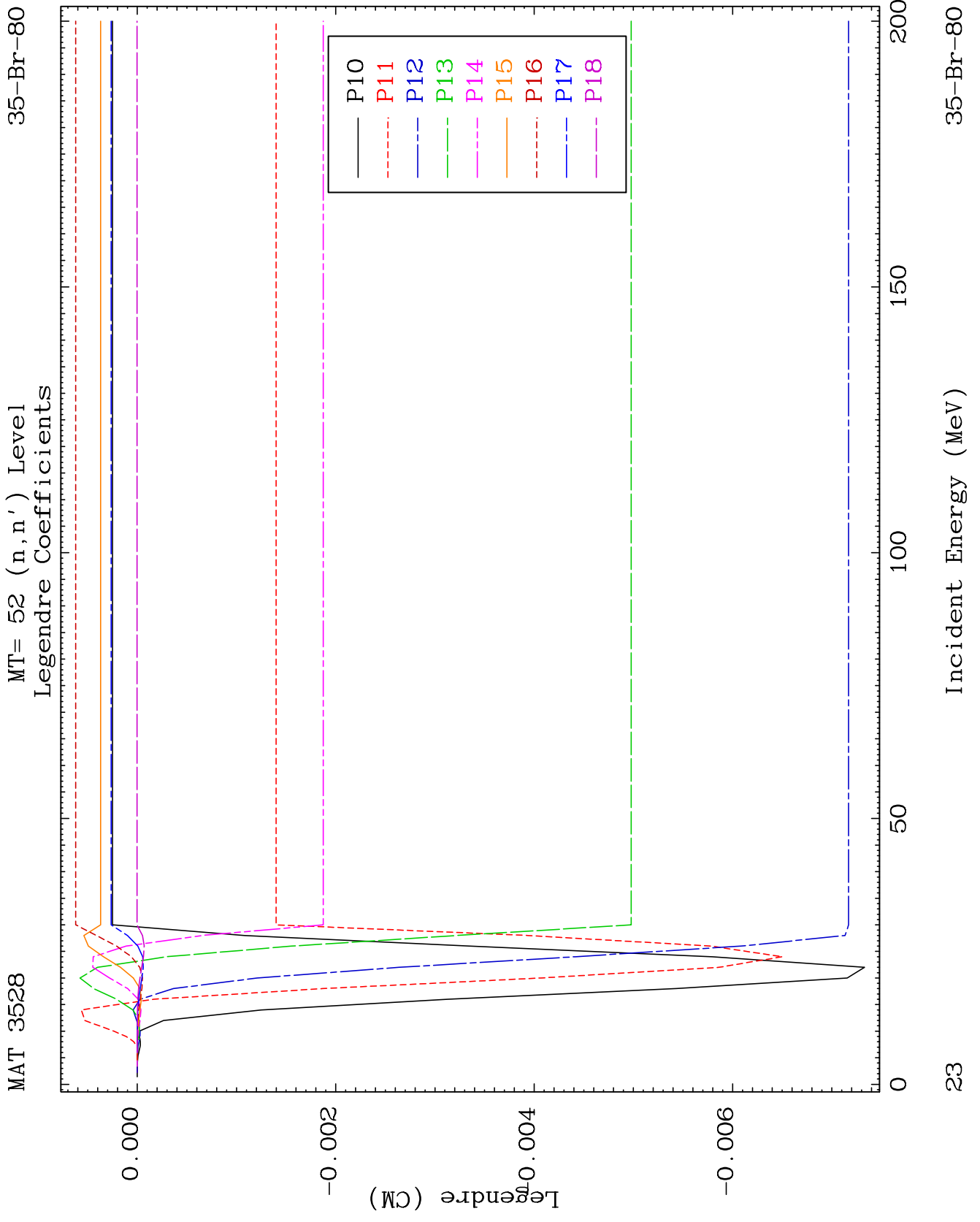
35-Br-80



35-Br-80

Incident Energy (MeV)

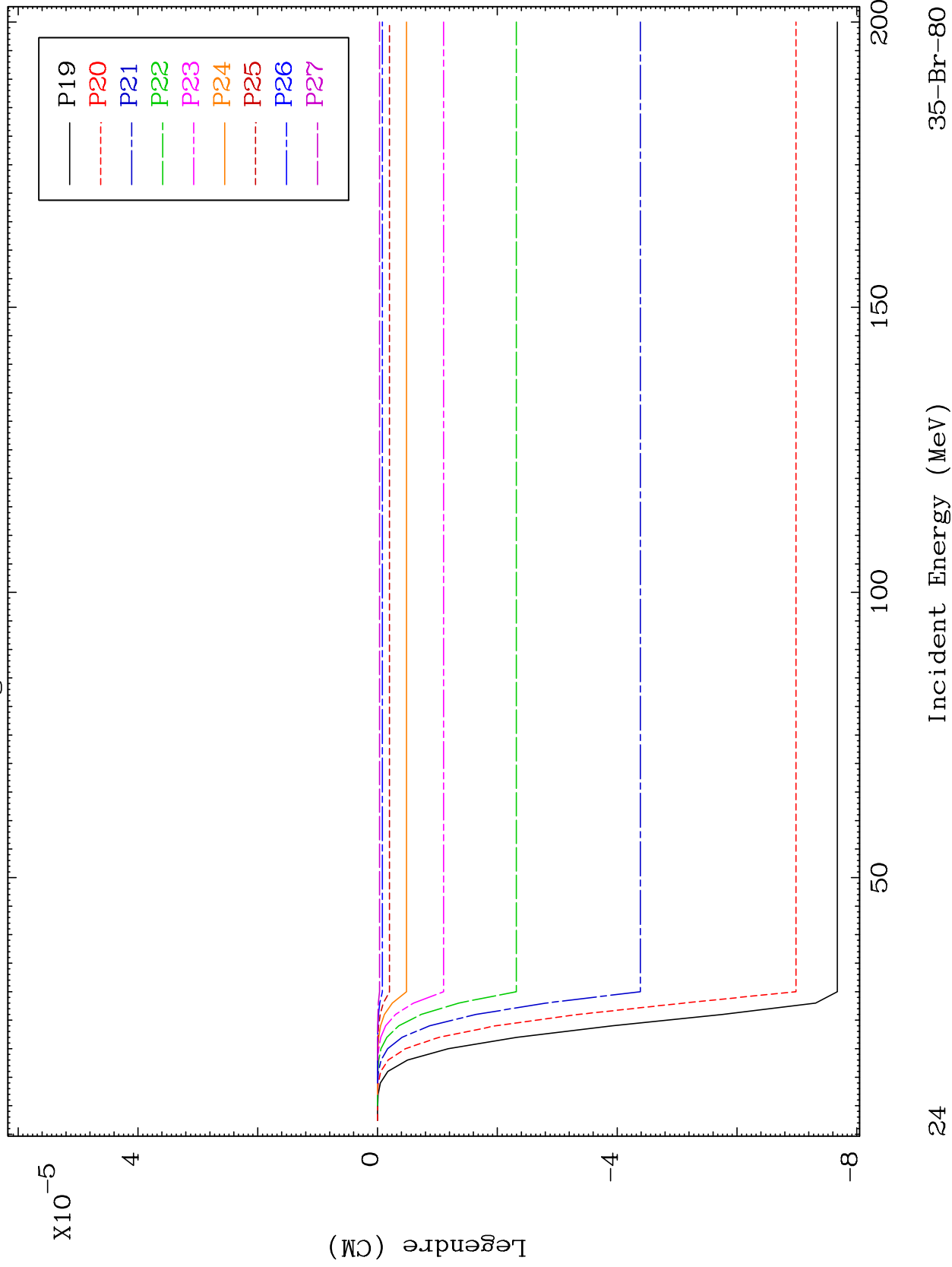
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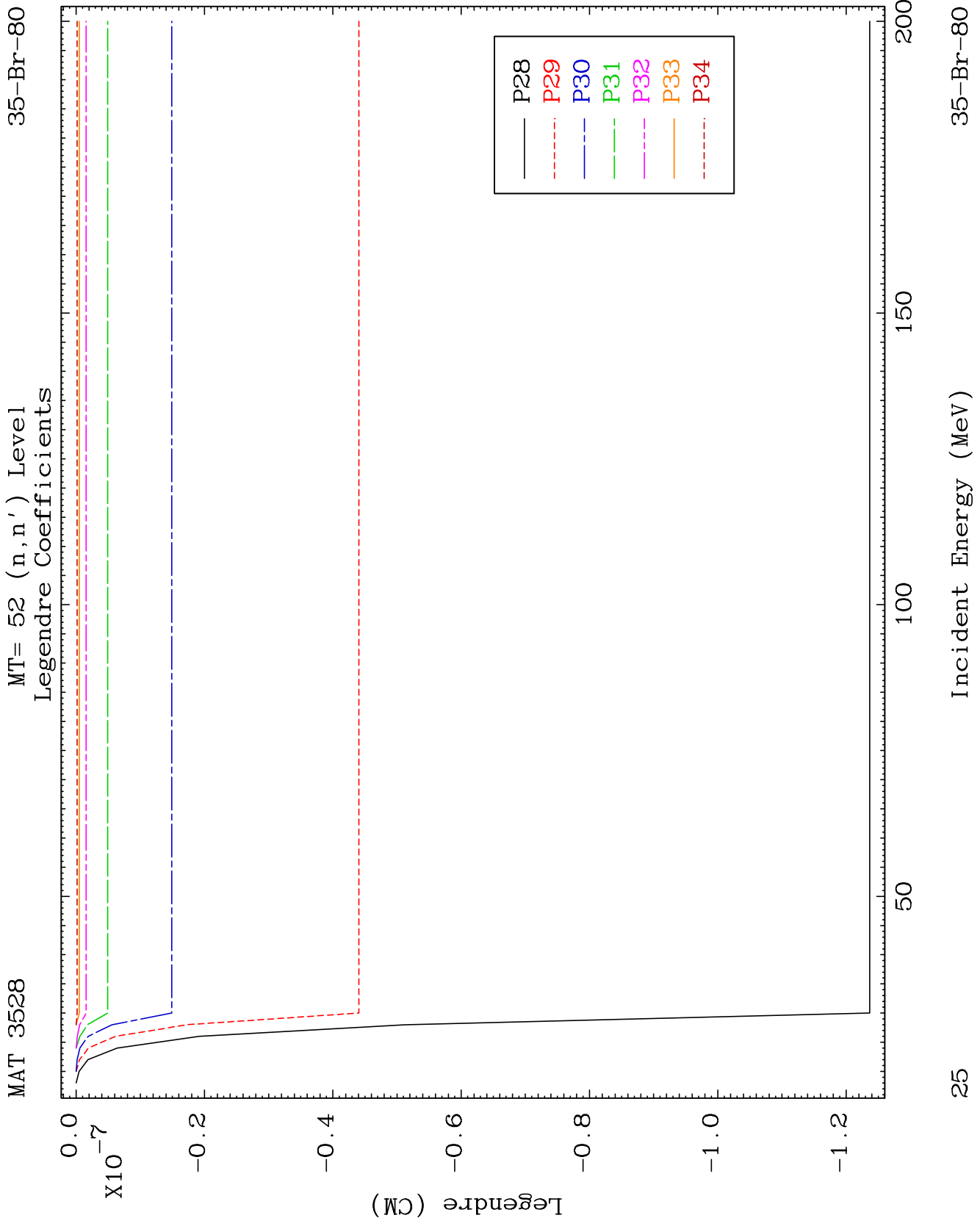


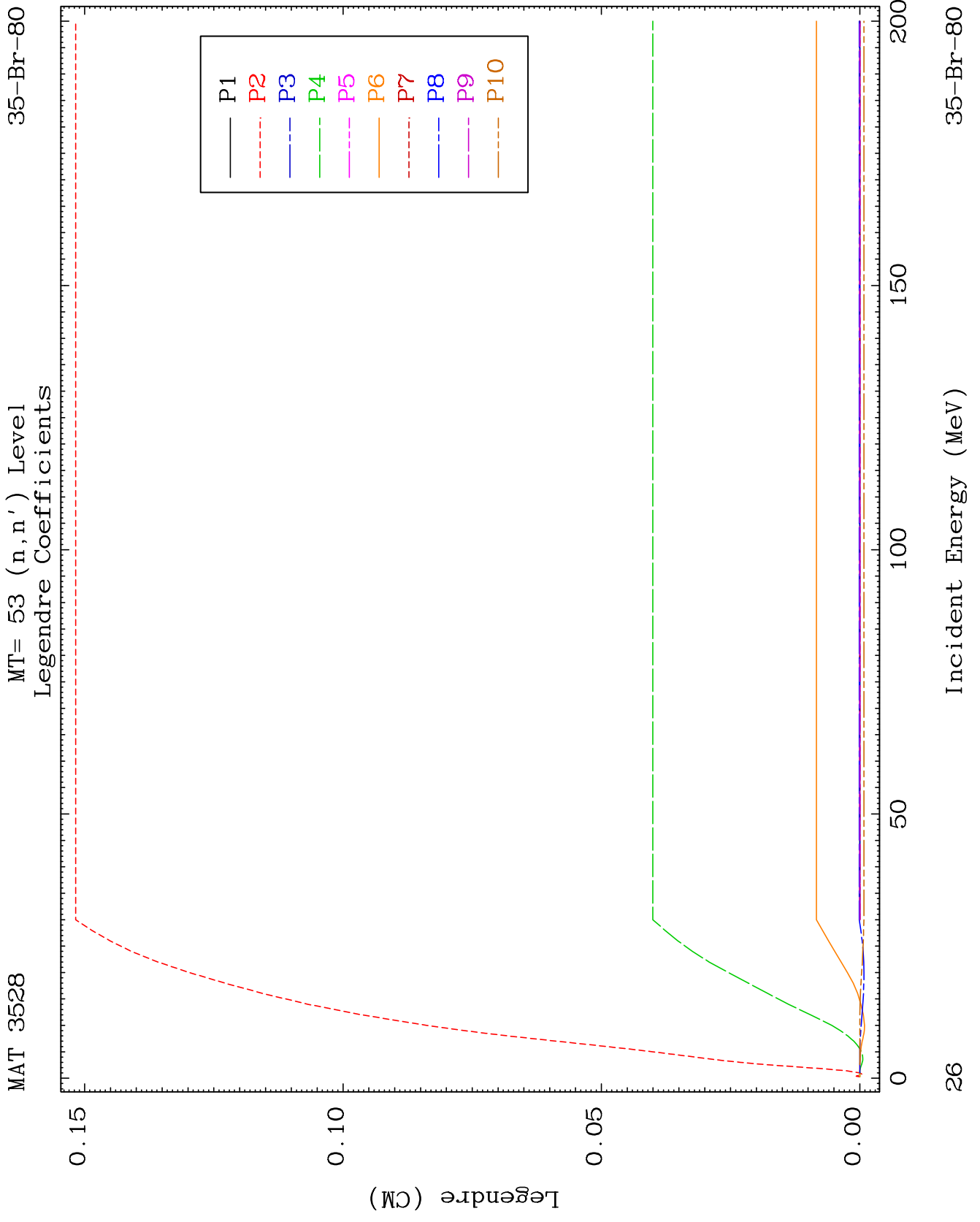
MAT 3528

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

35-Br-80



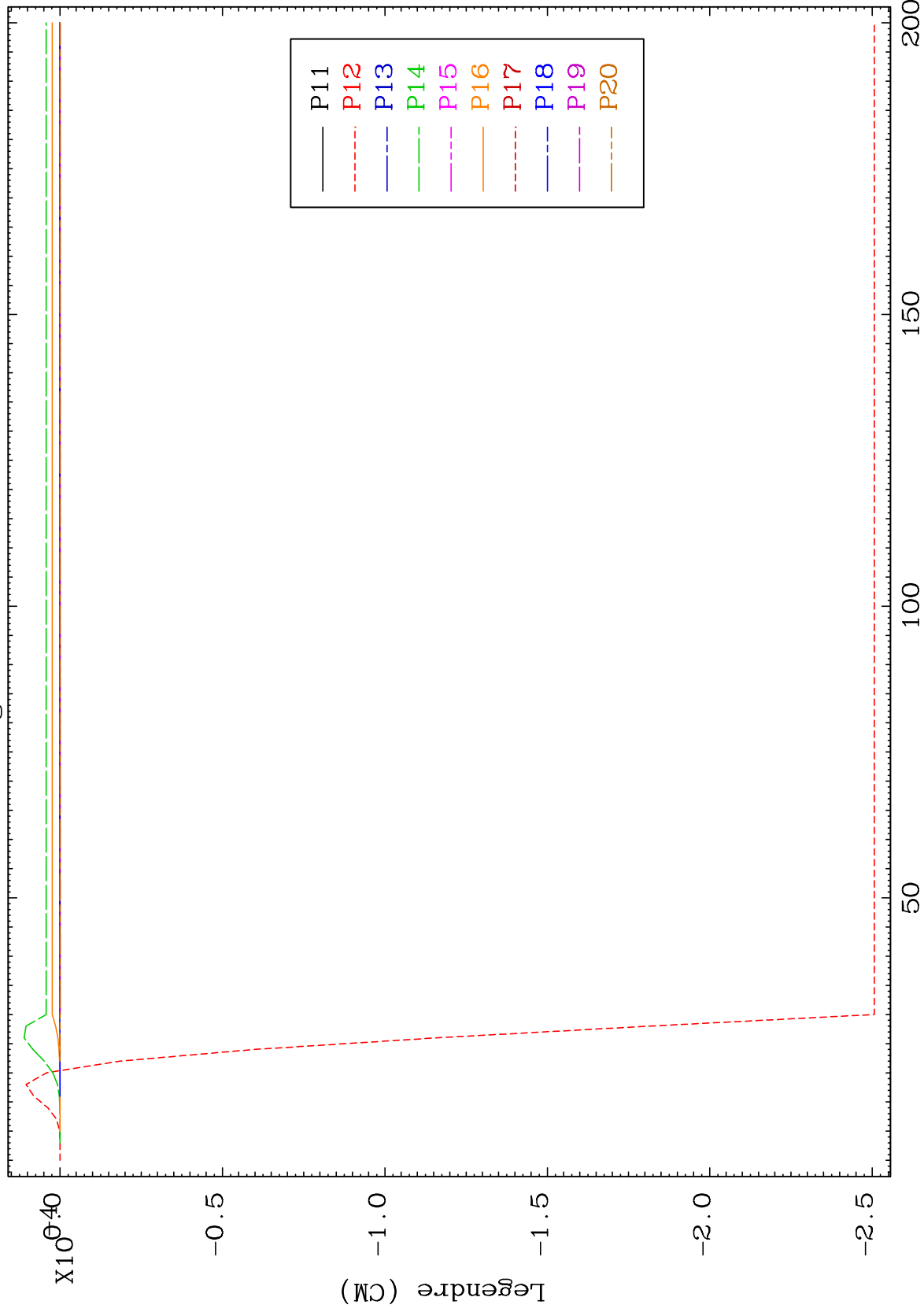




MAT 3528

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

35-Br-80



27

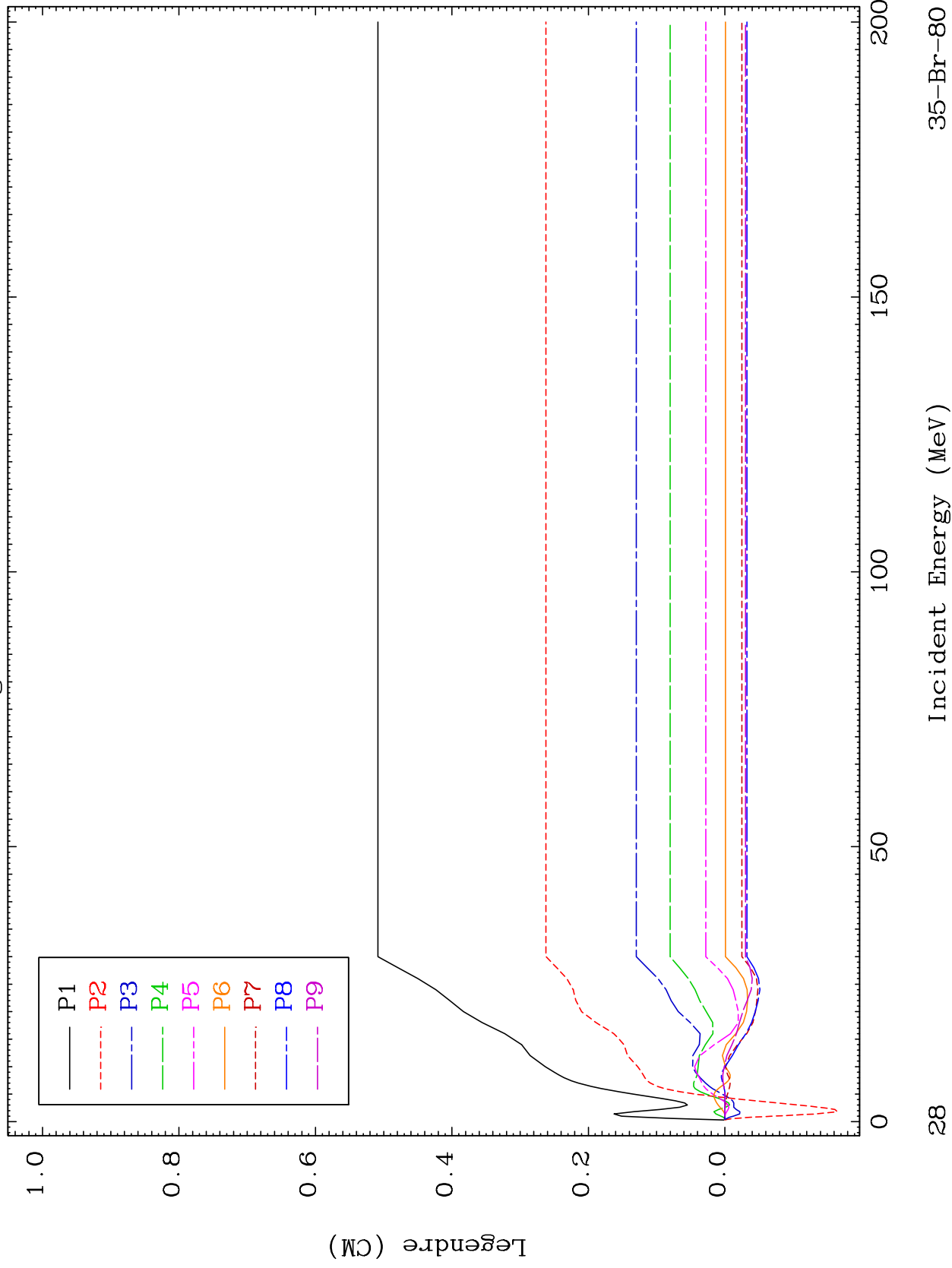
Incident Energy (MeV)

35-Br-80

MAT 3528

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

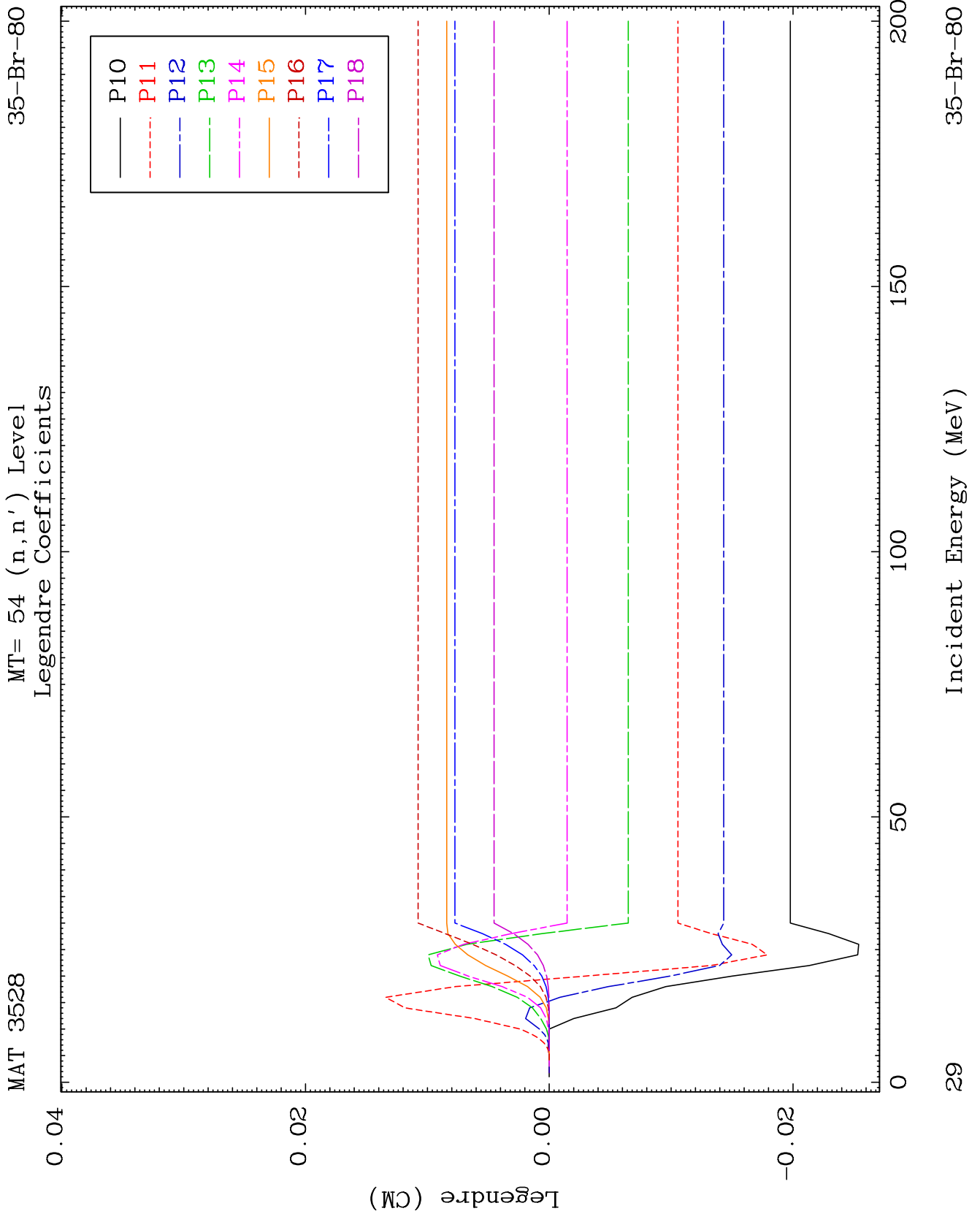
35-Br-80



28

Incident Energy (MeV)

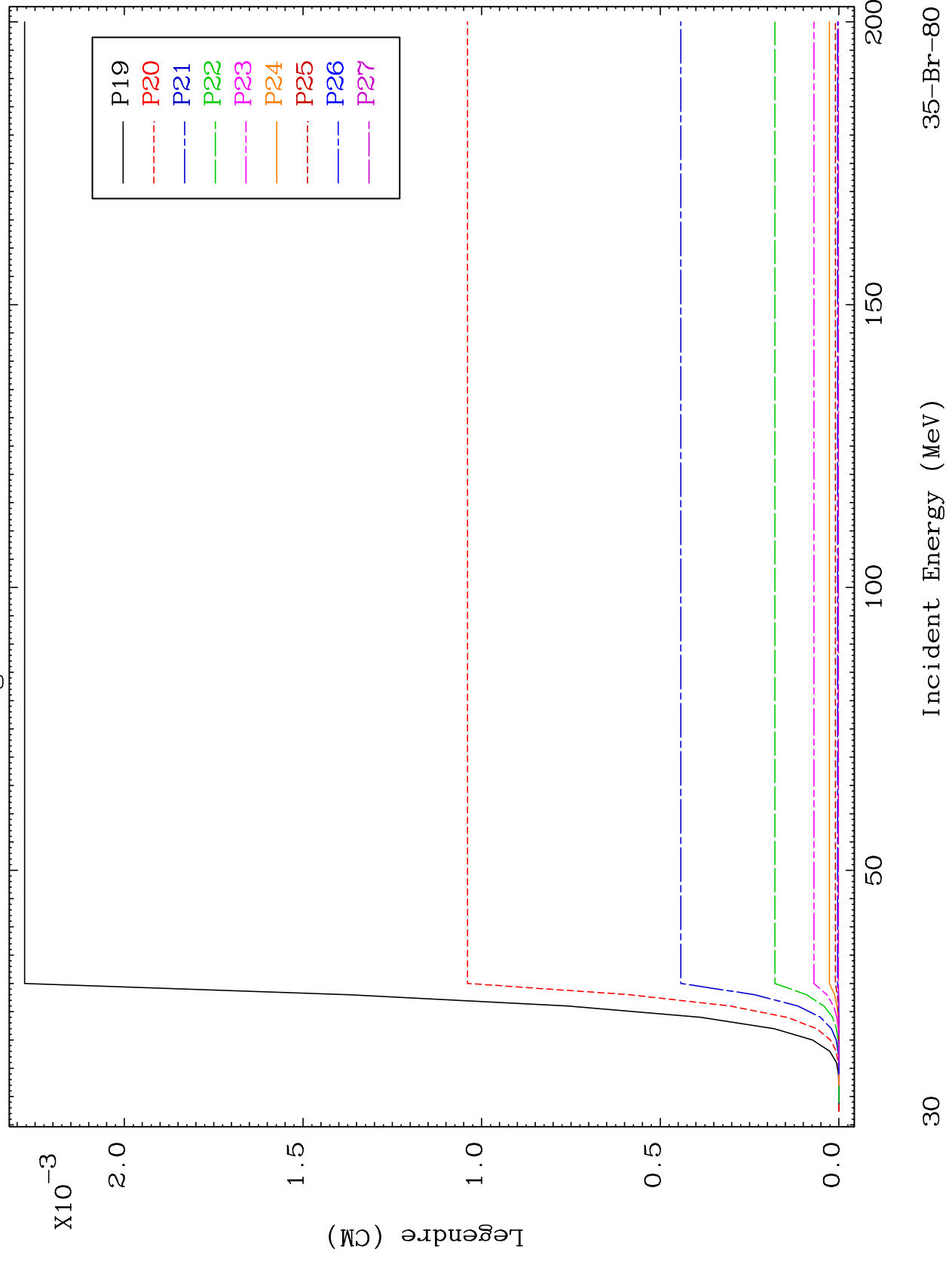
35-Br-80



MAT 3528

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

35-Br-80



30

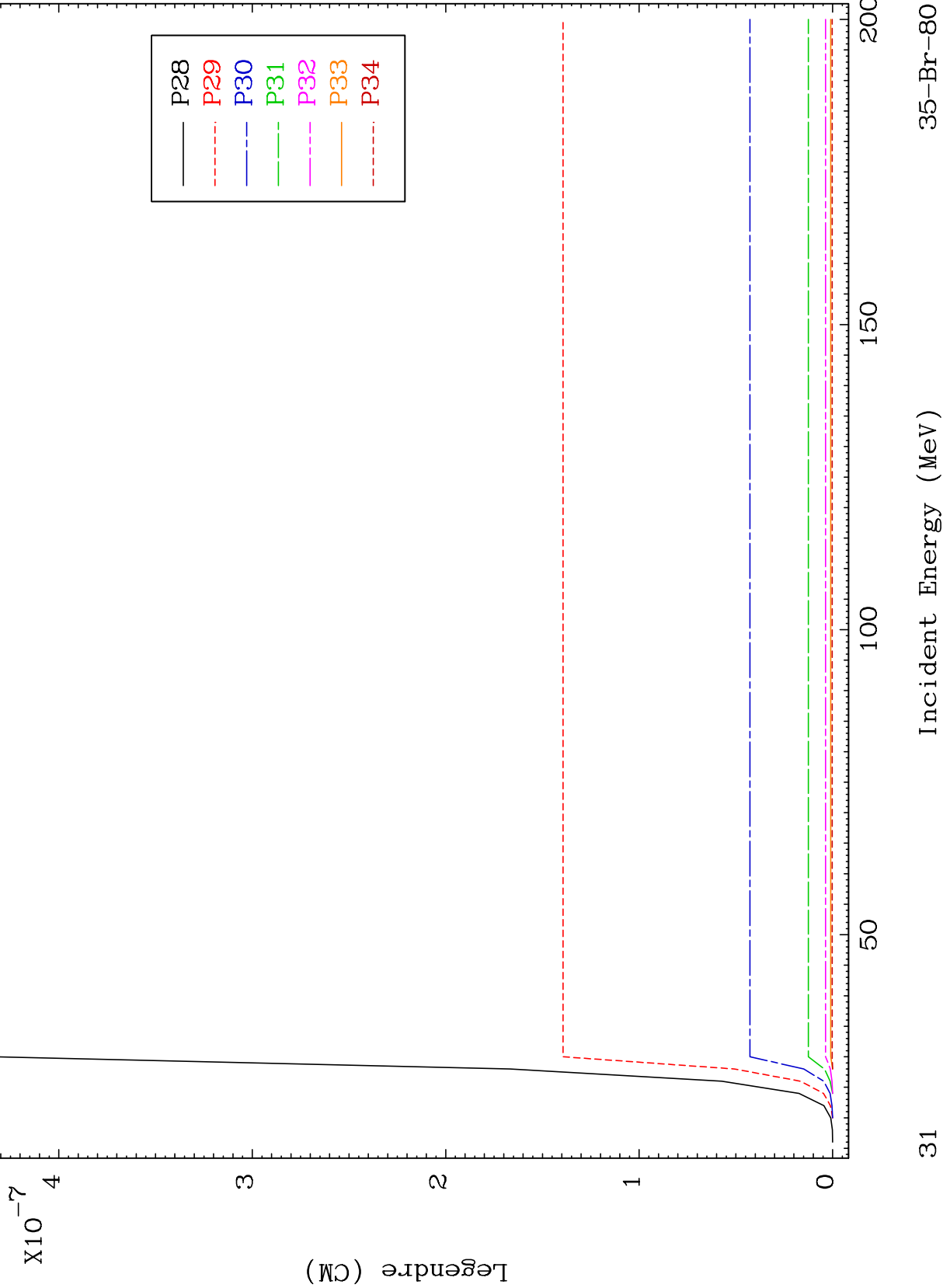
Incident Energy (MeV)

35-Br-80

MAT 3528

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

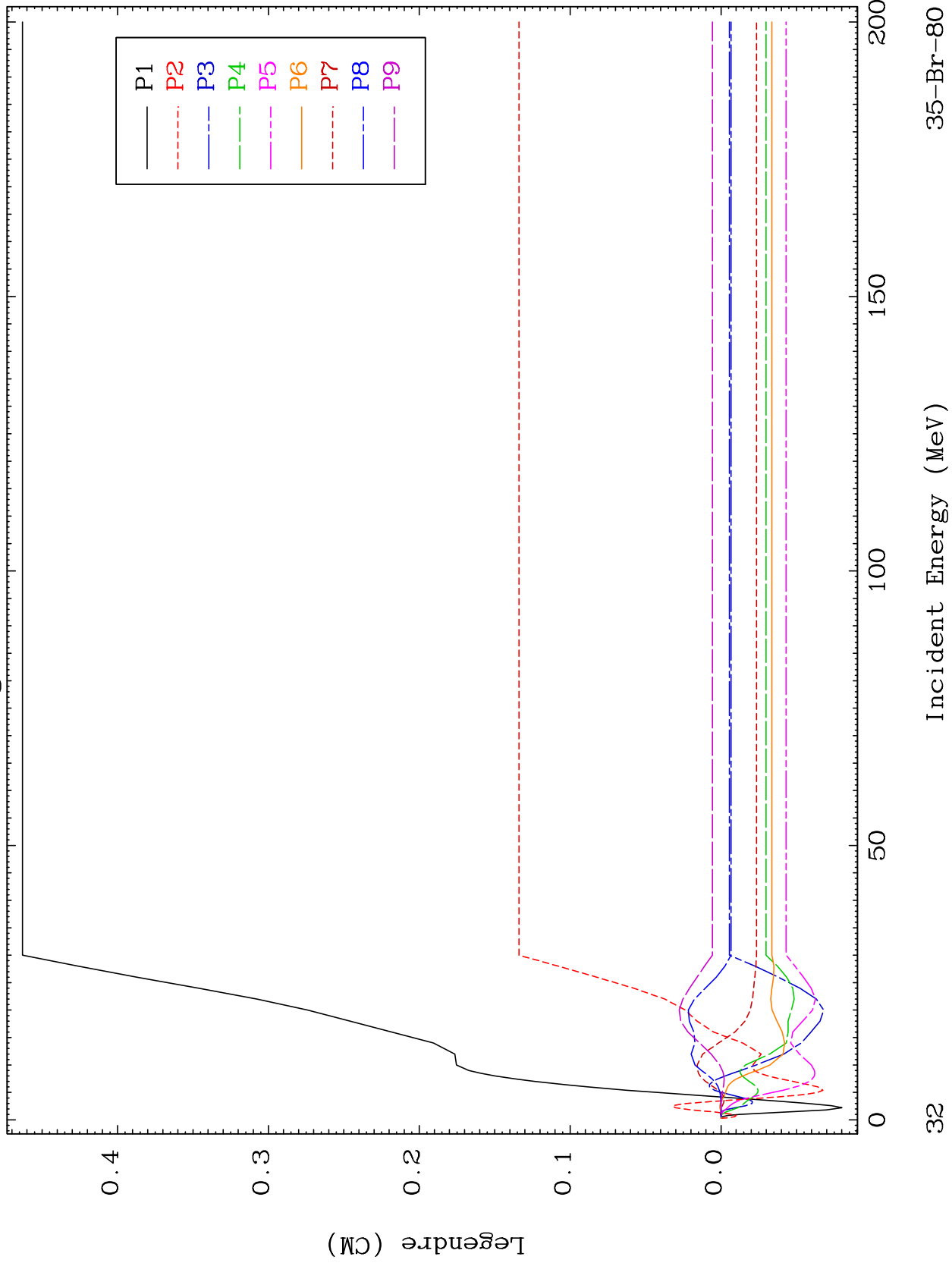
35-Br-80



MAT 3528

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

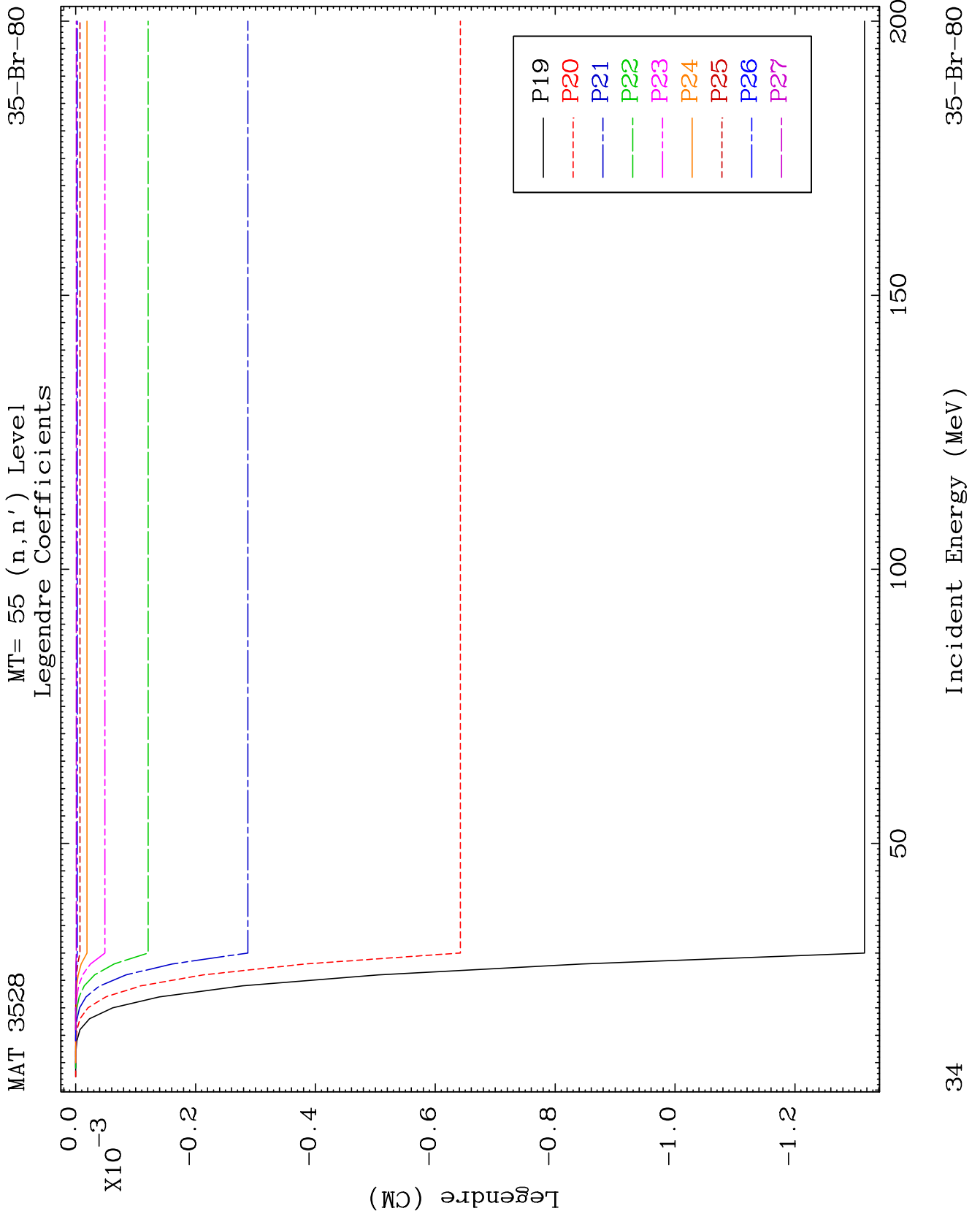
35-Br-80

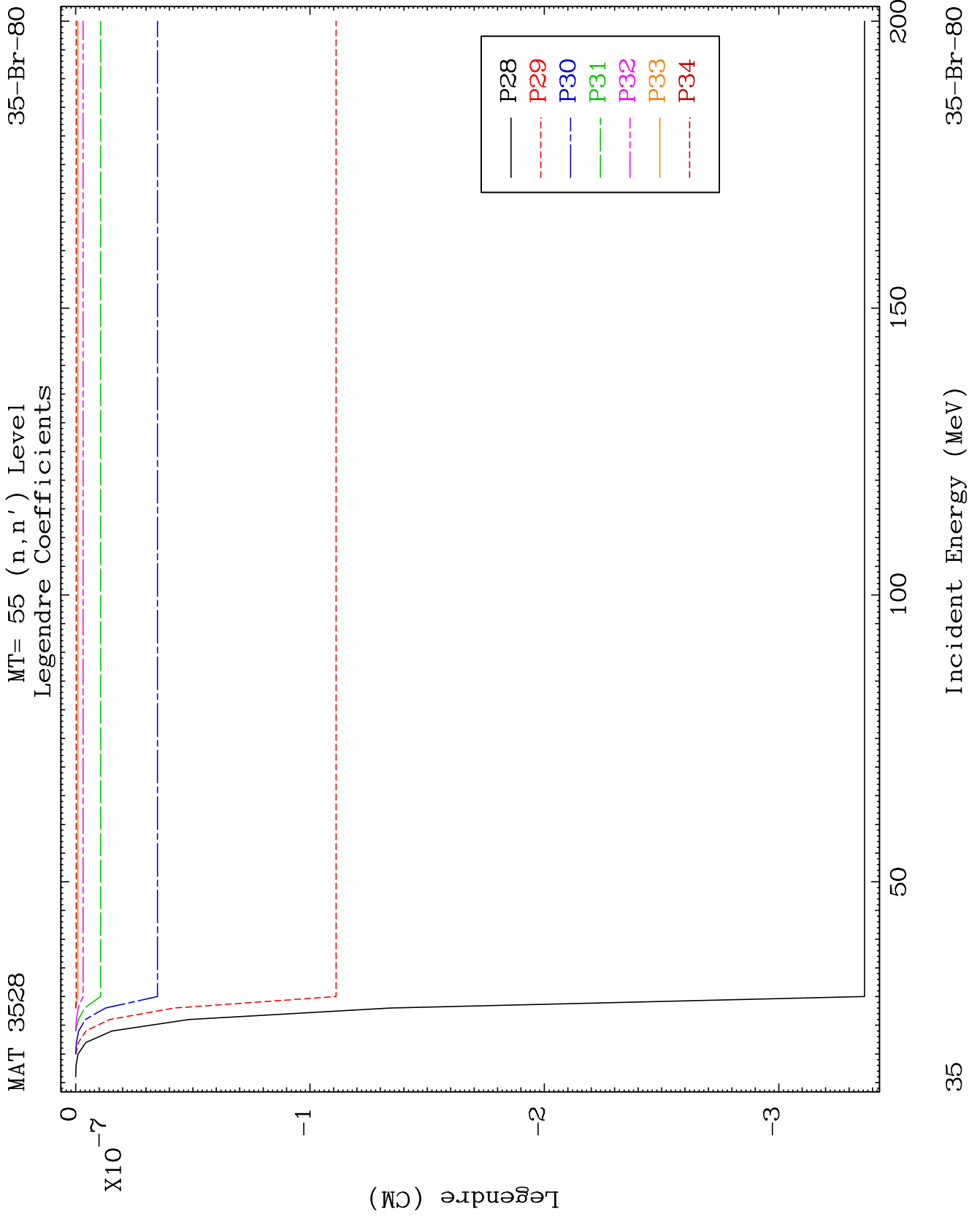


35-Br-80

Incident Energy (MeV)

32

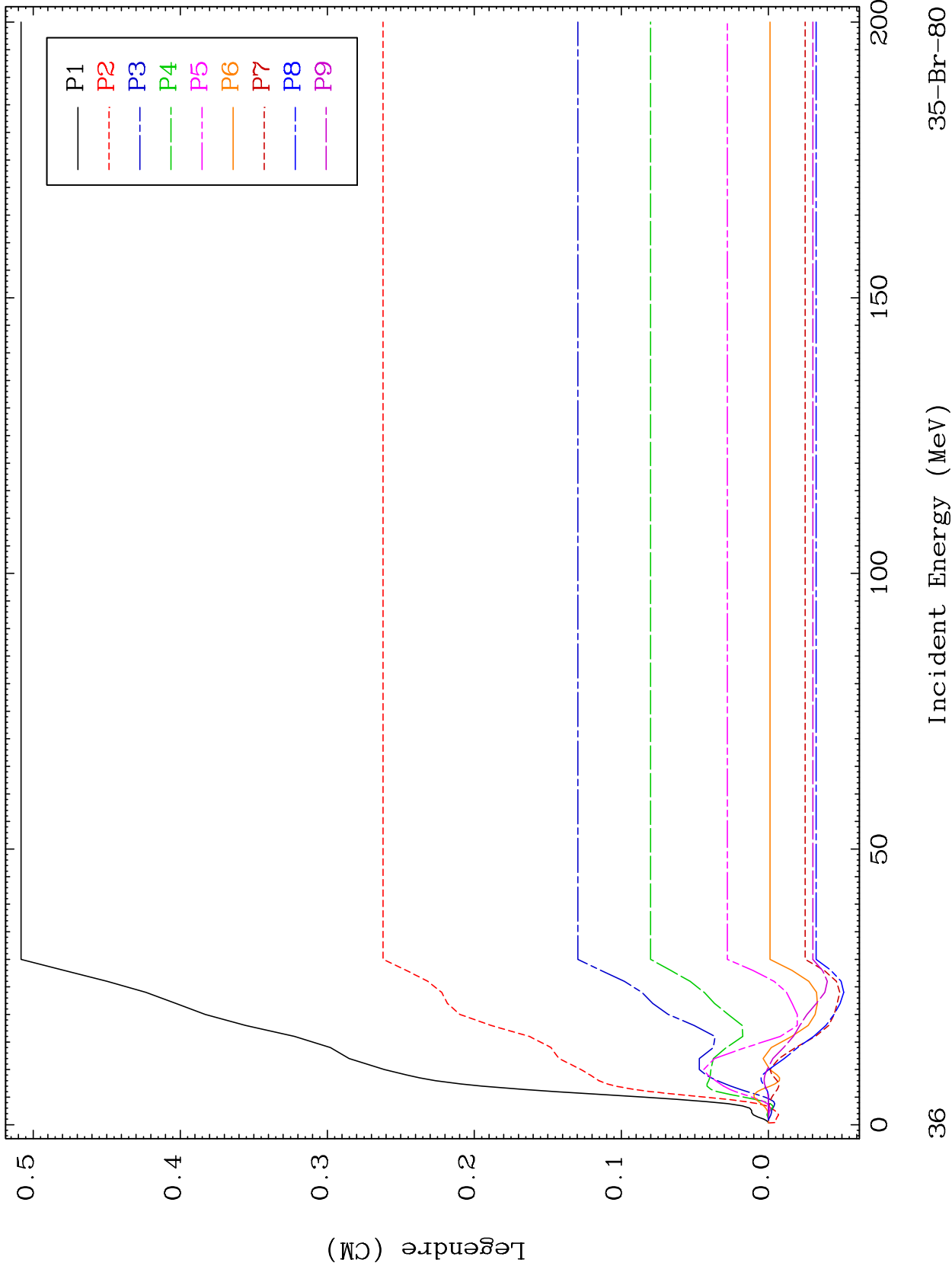




MAT 3528

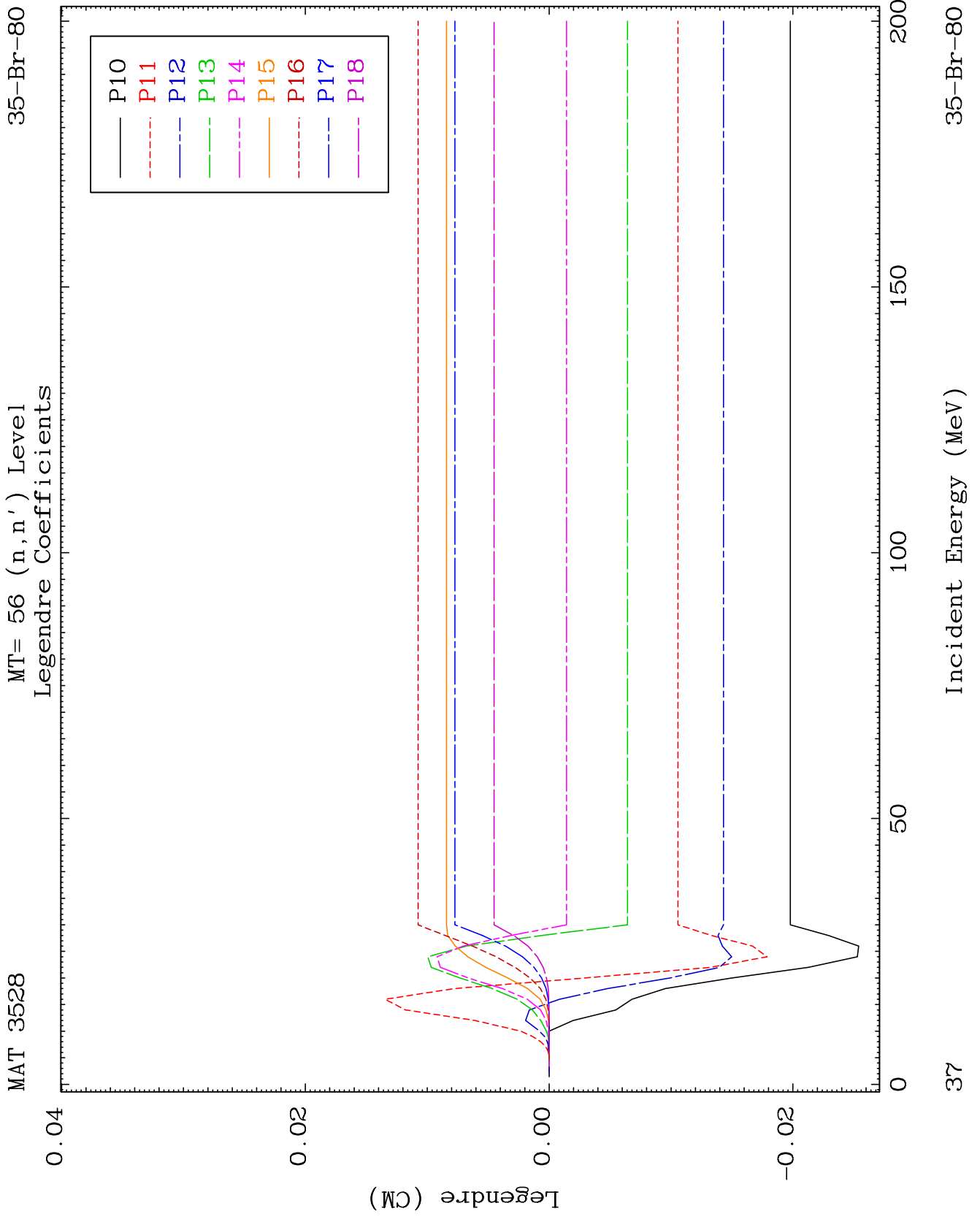
MT= 56 (n,n') Level
Legendre Coefficients

35-Br-80



36

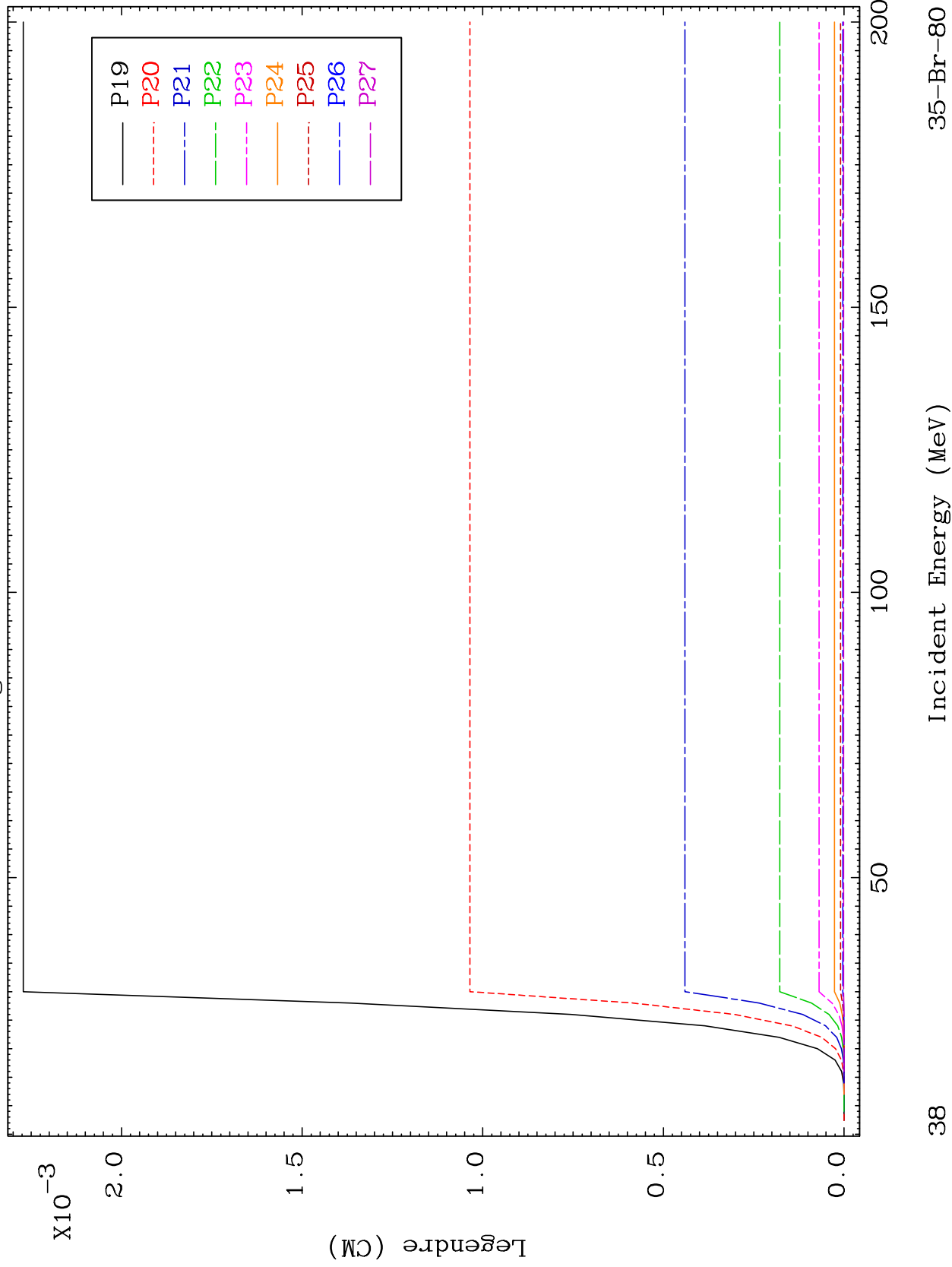
35-Br-80



MAT 3528

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

35-Br-80



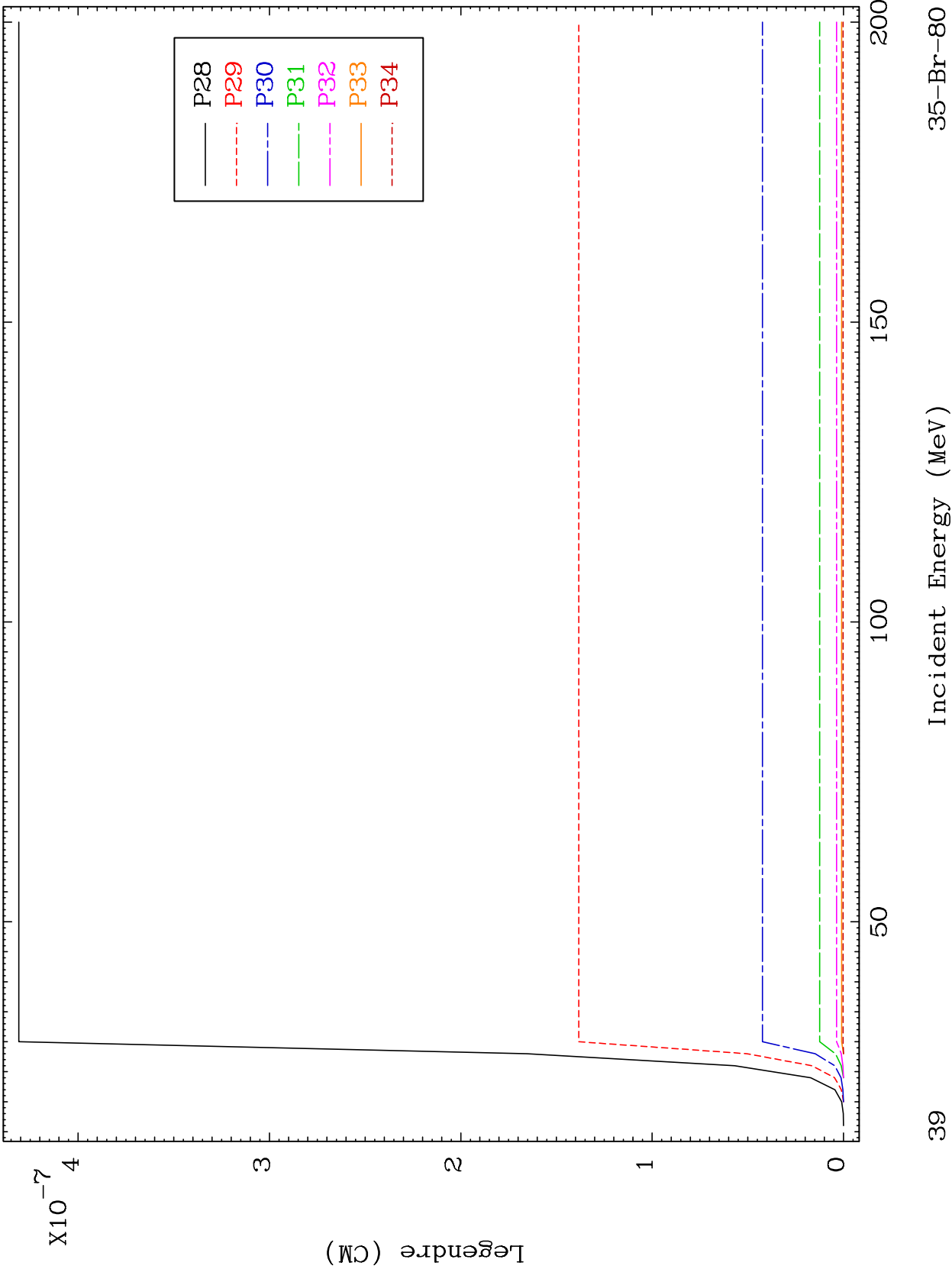
38

35-Br-80

MAT 3528

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

35-Br-80



39

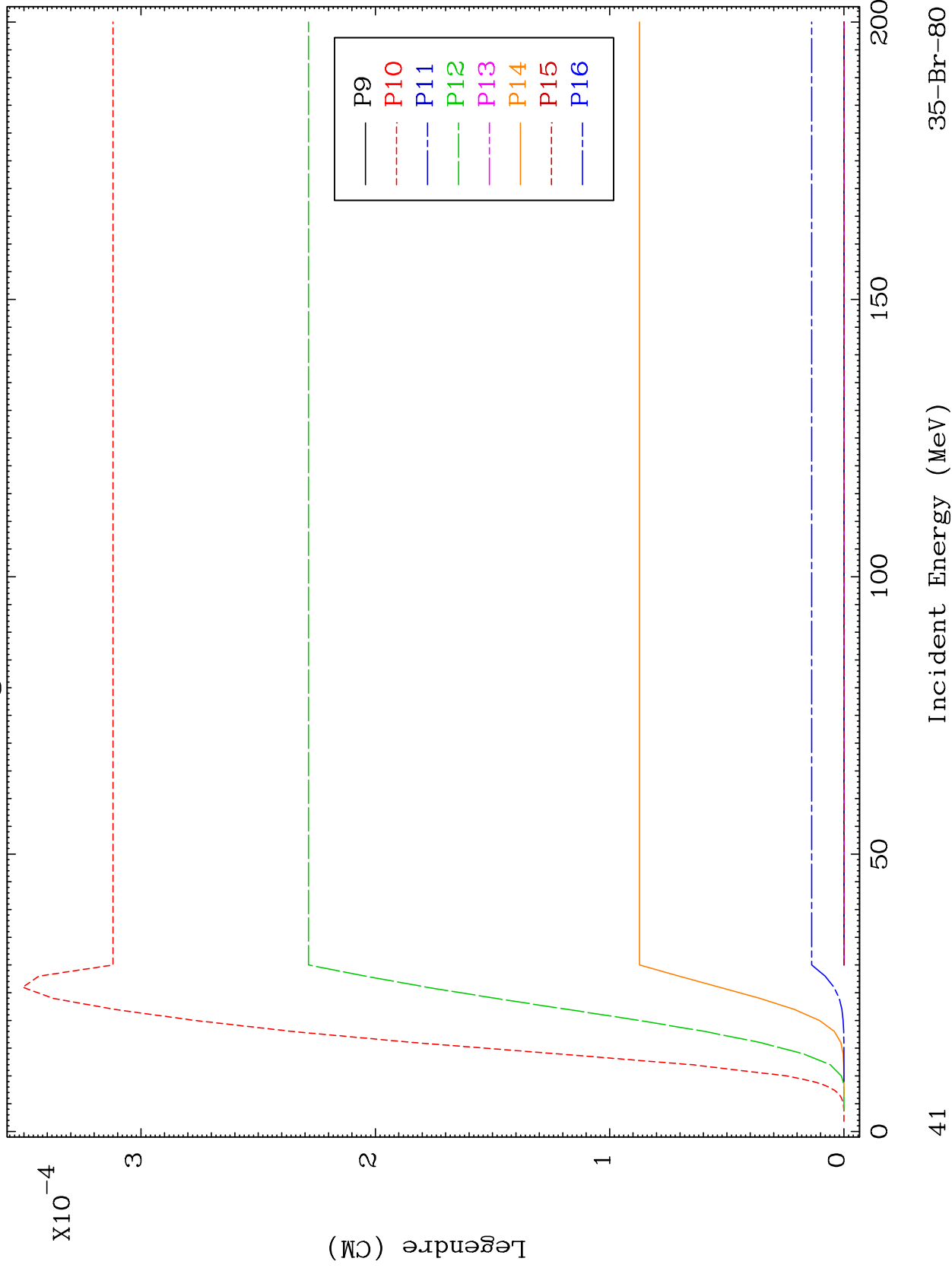
Incident Energy (MeV)

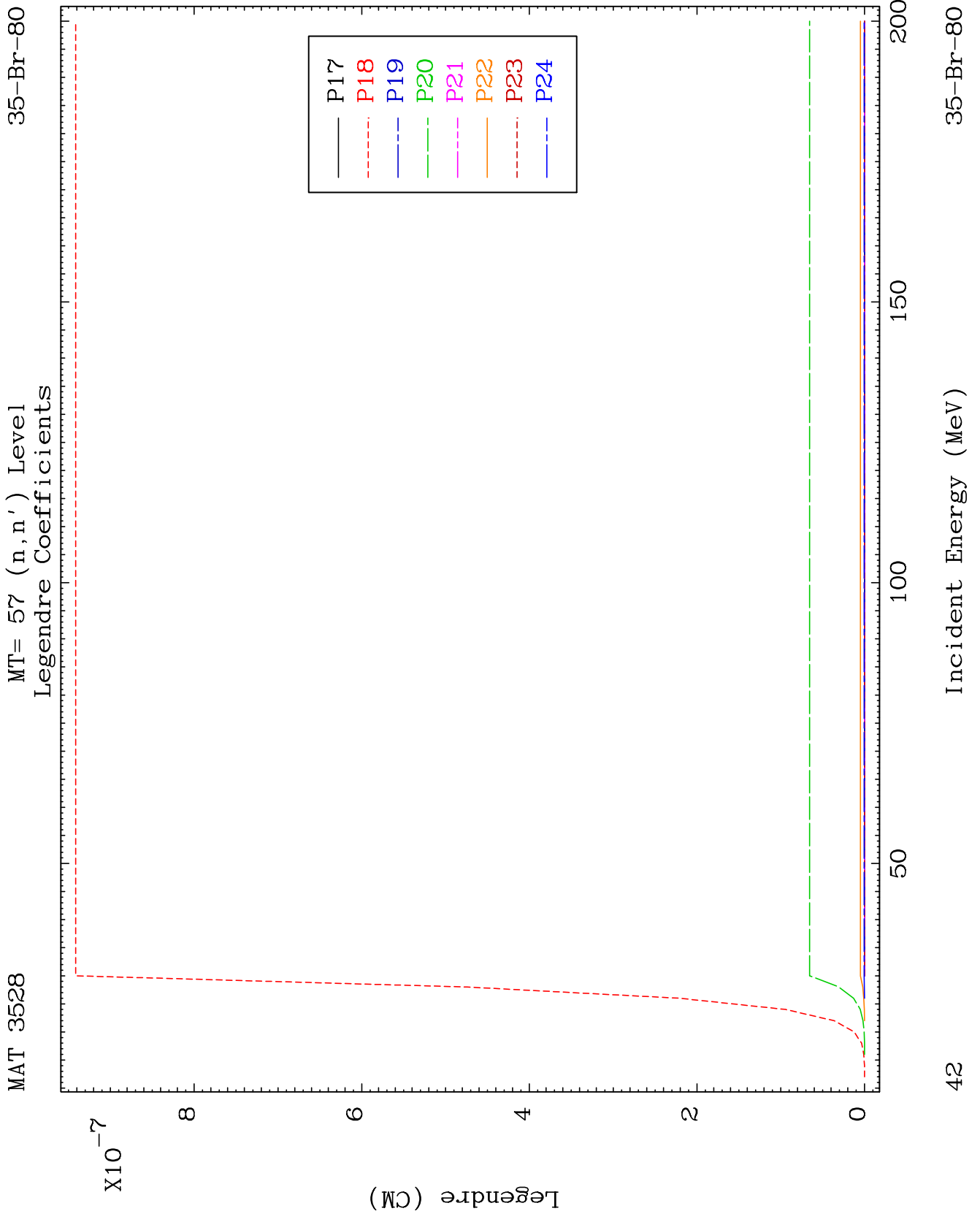
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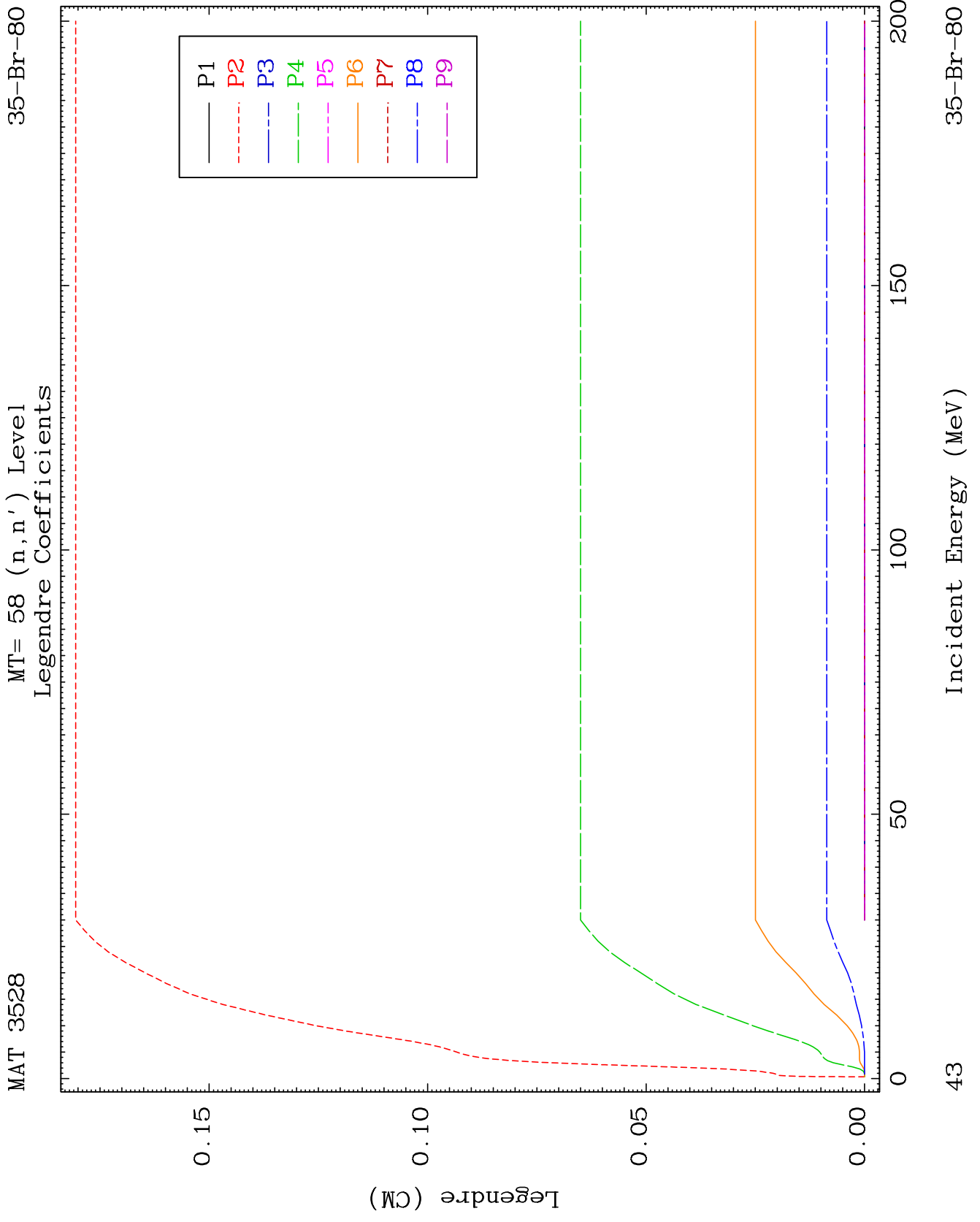
MAT 3528

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

35-Br-80



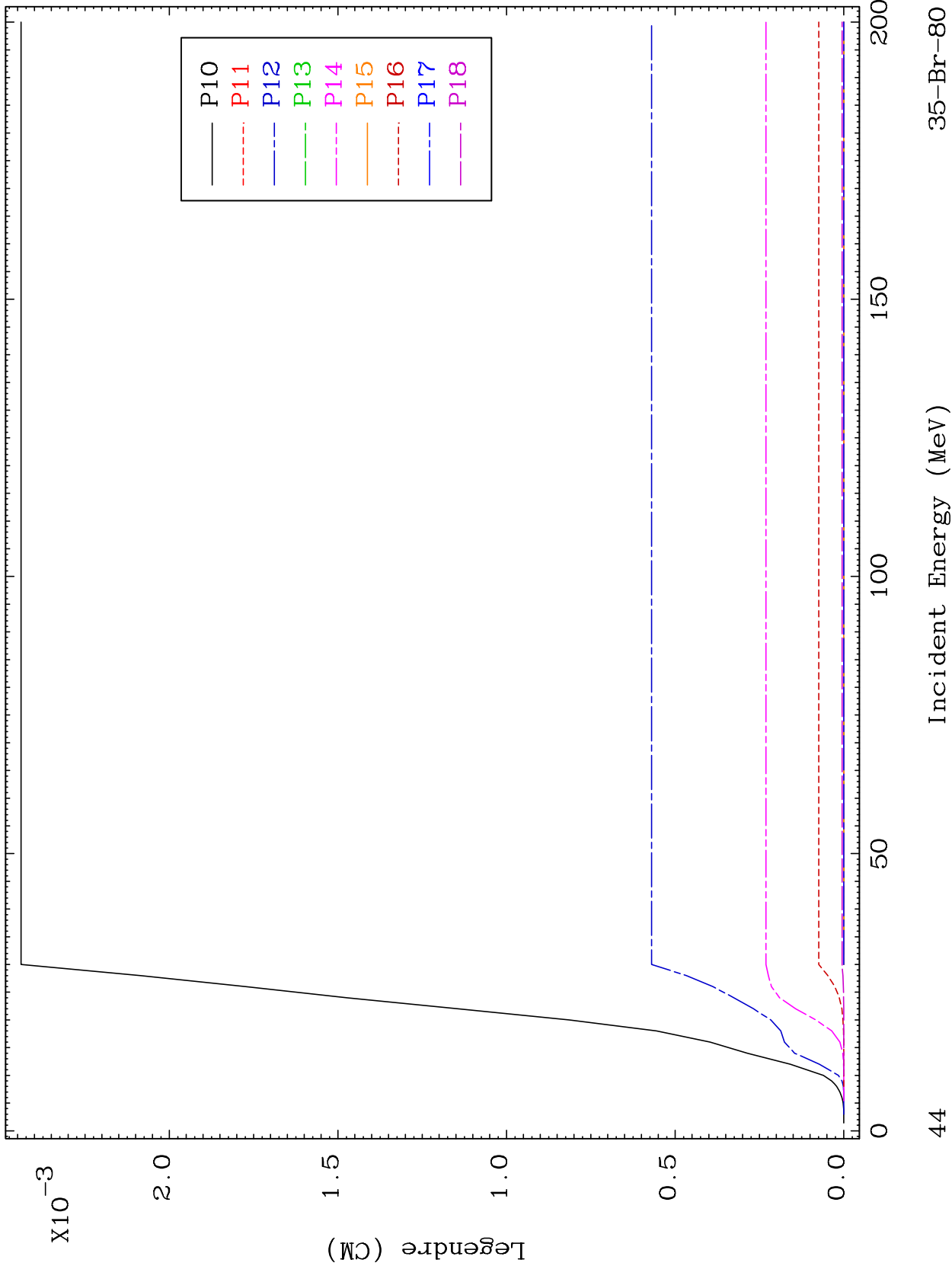




MAT 3528

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

35-Br-80



44

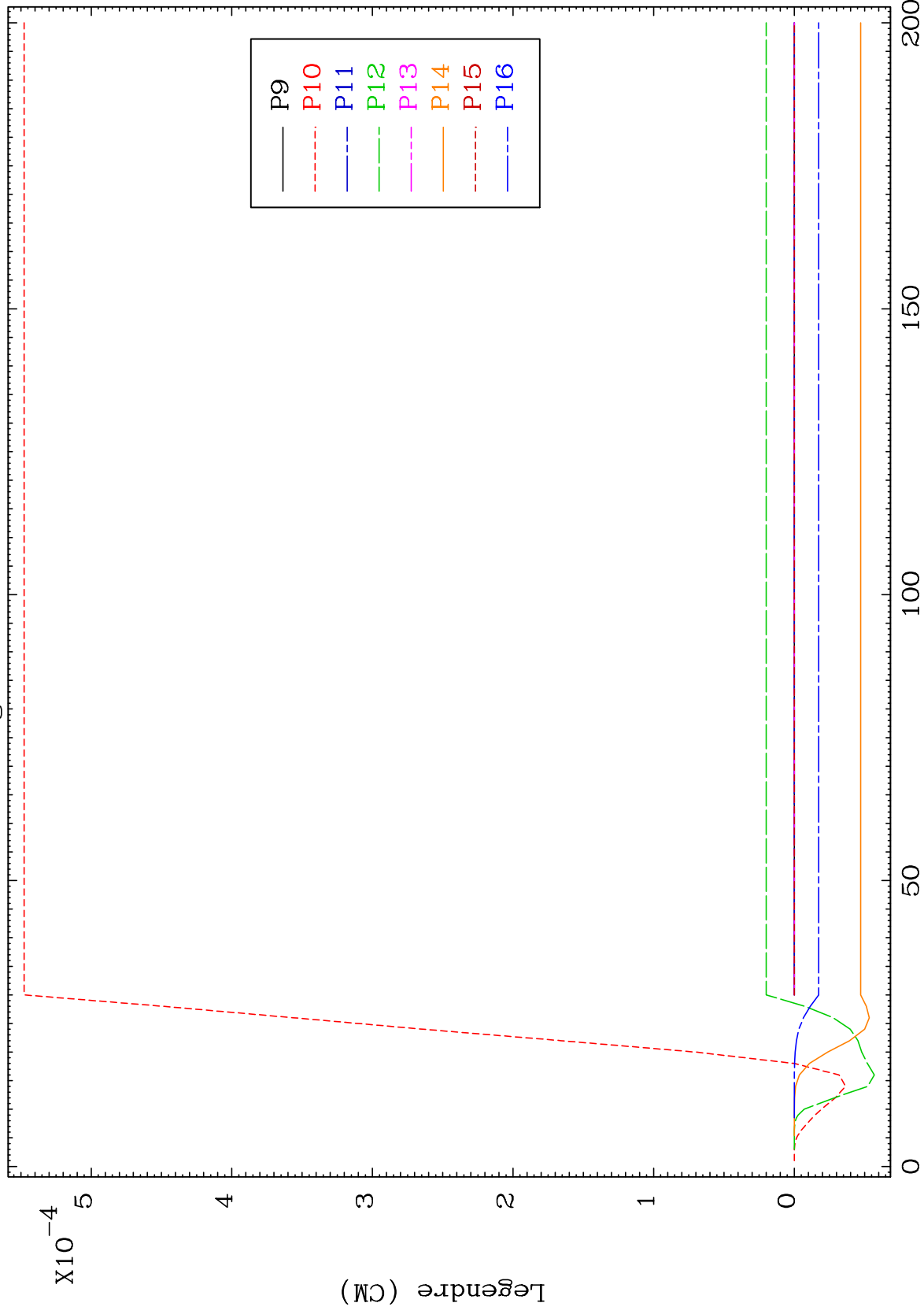
Incident Energy (MeV)

35-Br-80

MAT 3528

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

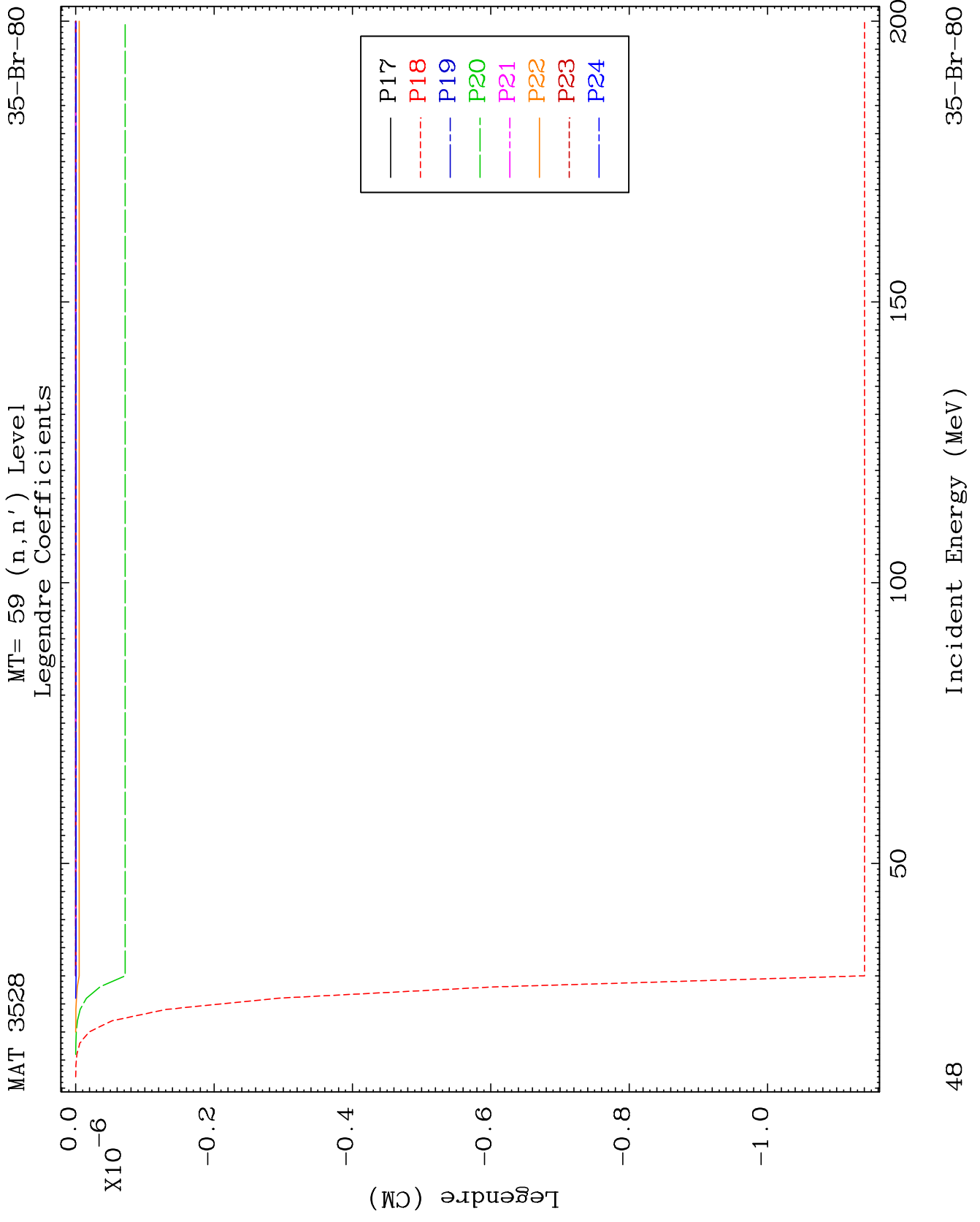
35-Br-80



47

Incident Energy (MeV)

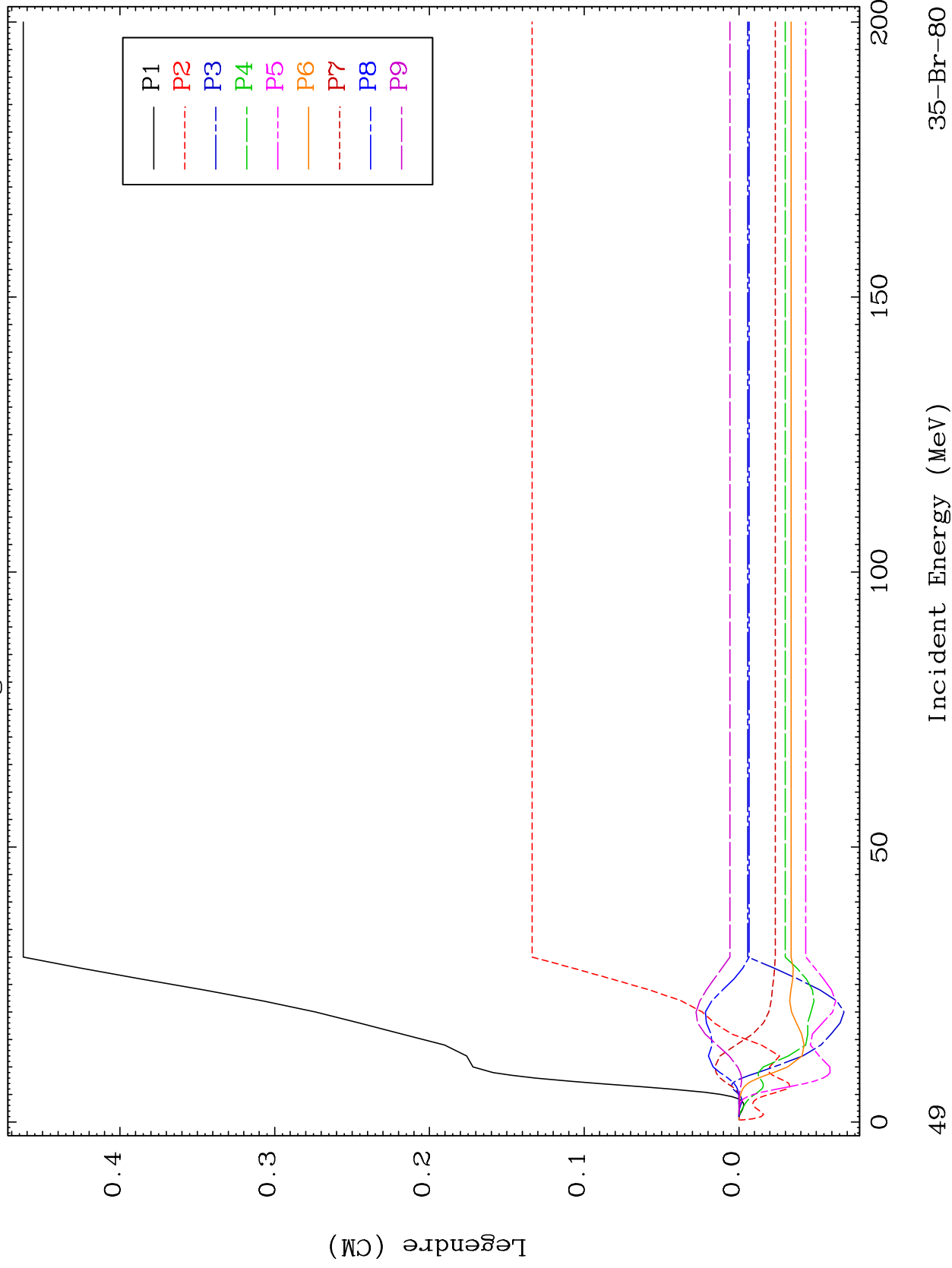
35-Br-80



MAT 3528

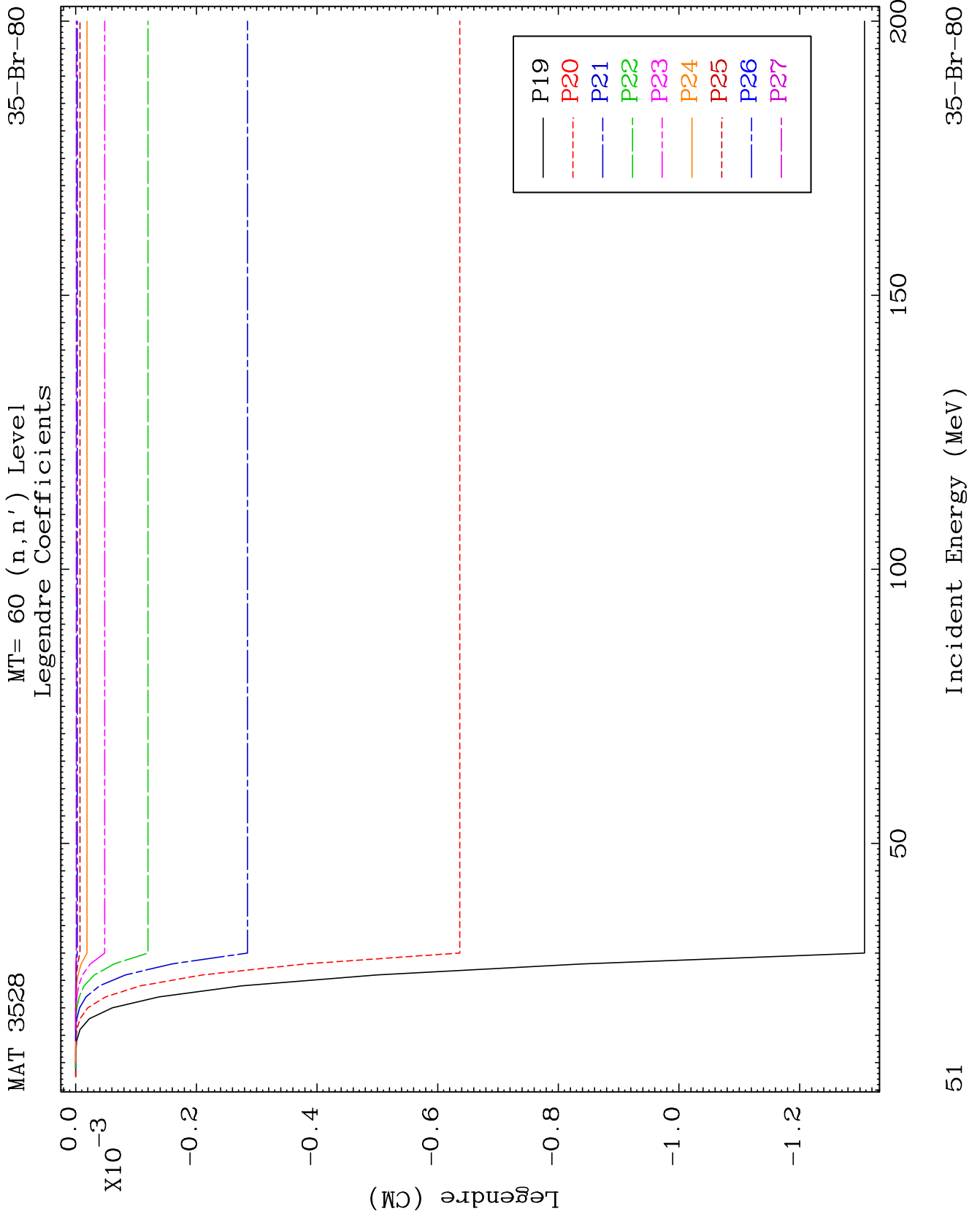
MT= 60 (n,n') Level
Legendre Coefficients

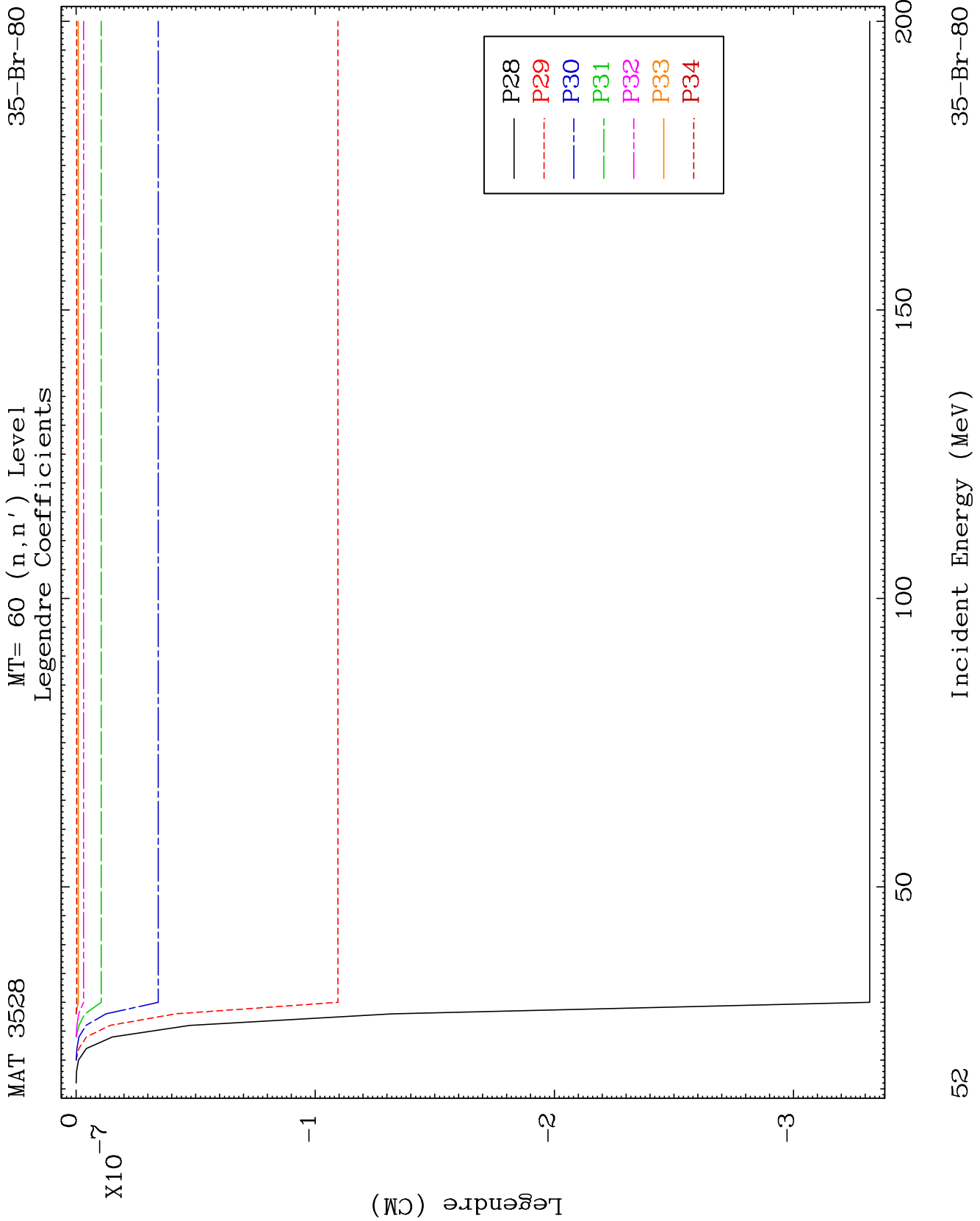
35-Br-80



49

35-Br-80

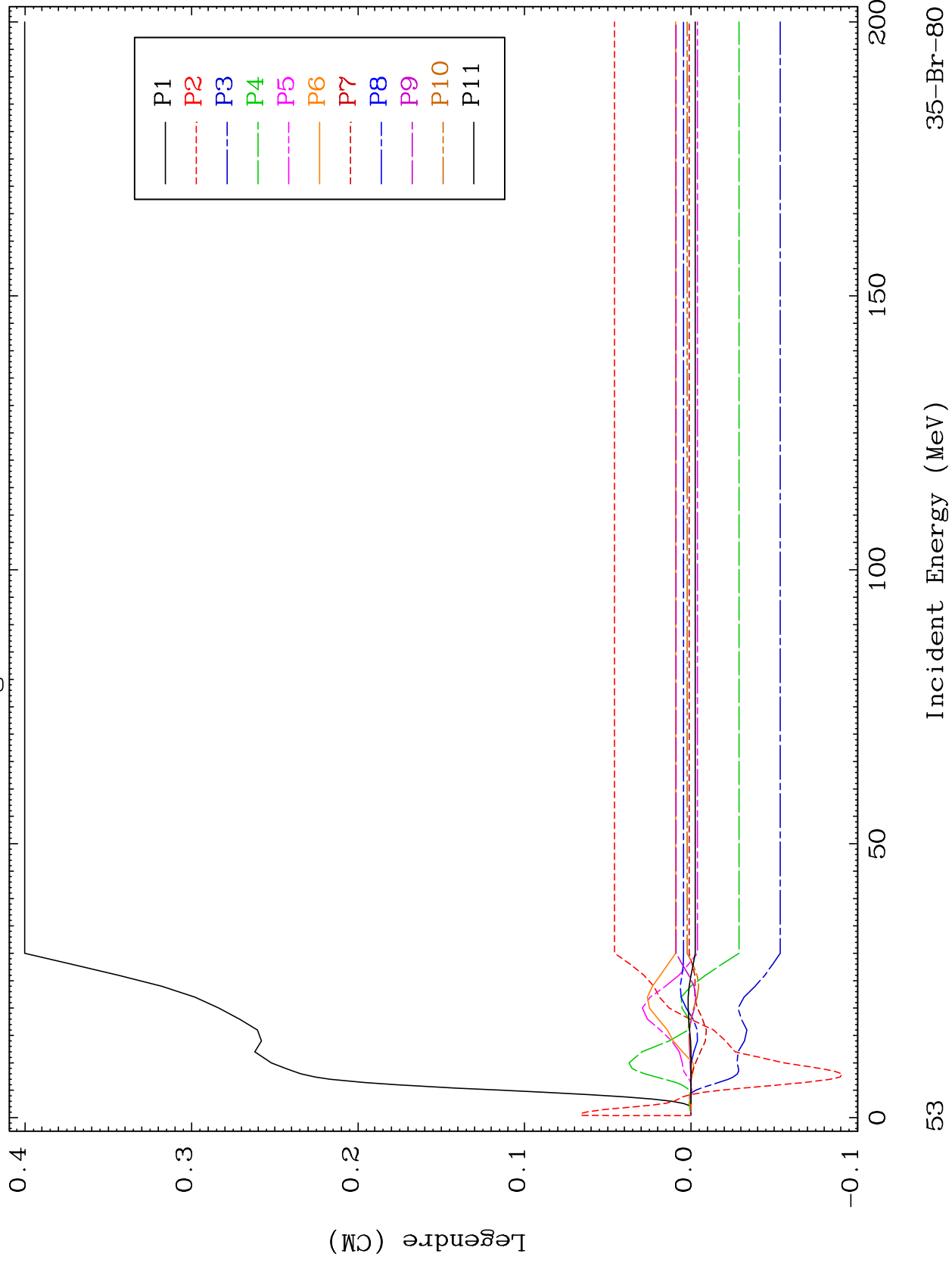




MAT 3528

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

35-Br-80



53

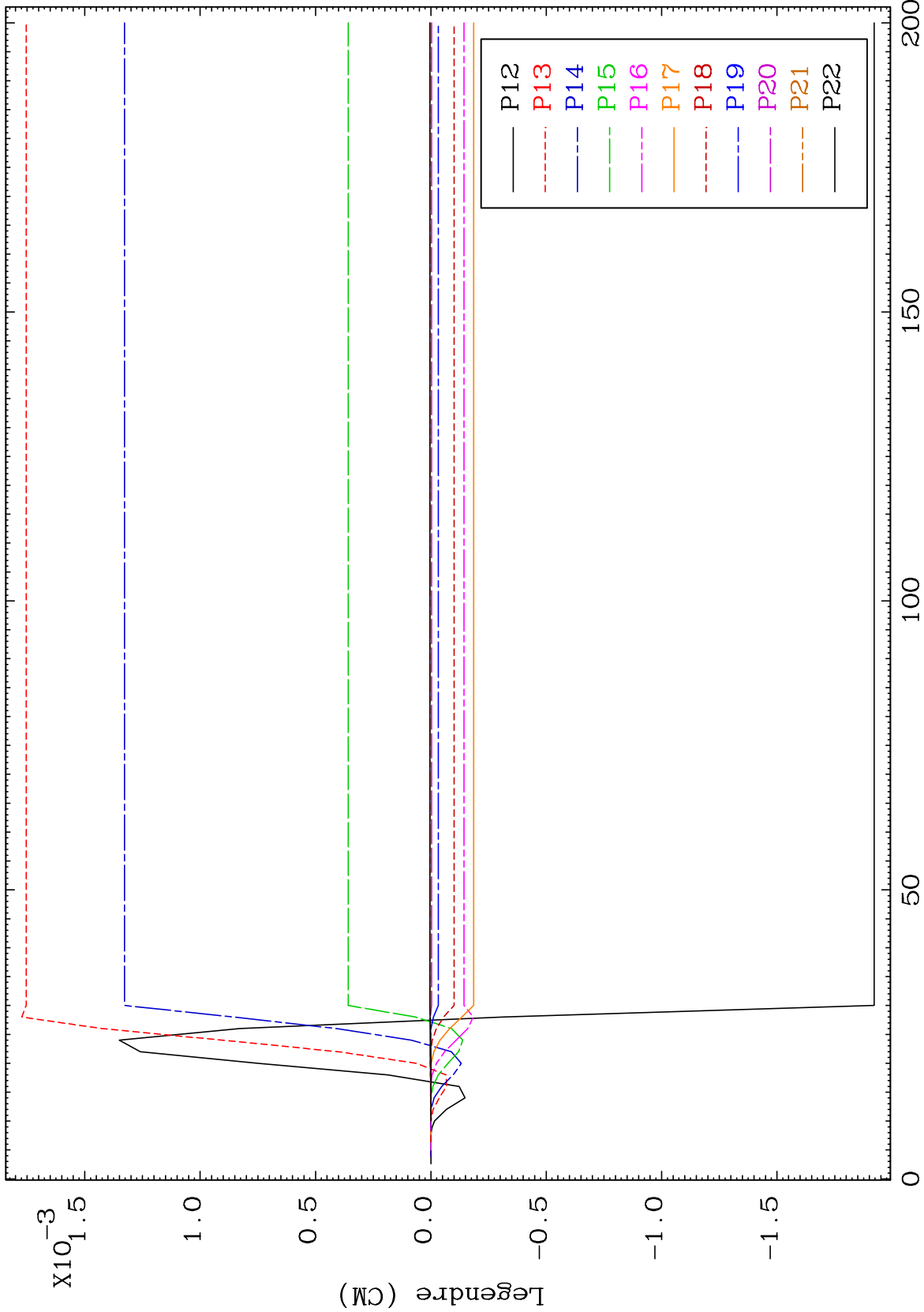
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



54

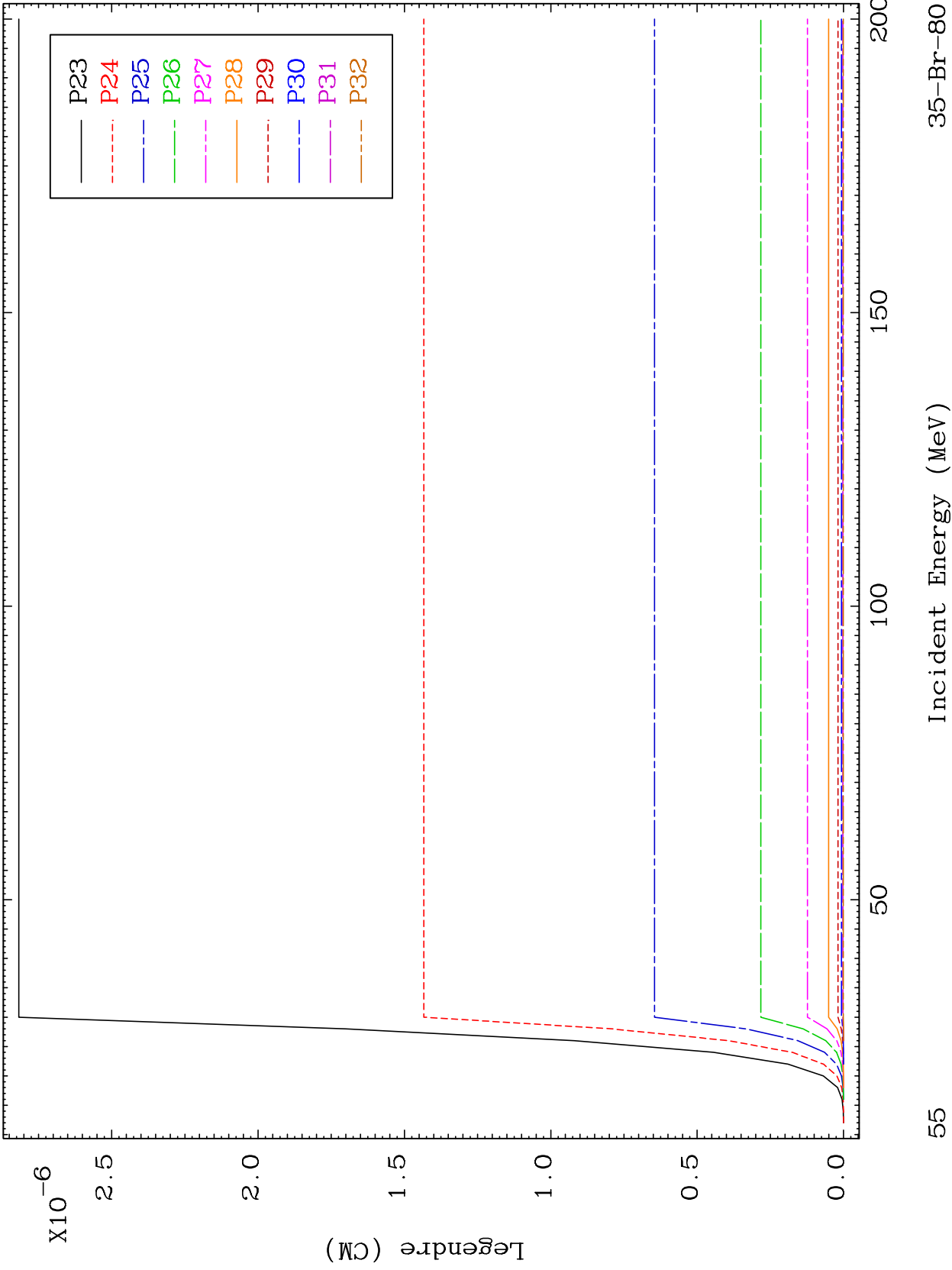
Incident Energy (MeV)

35-Br-80

MAT 3528

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

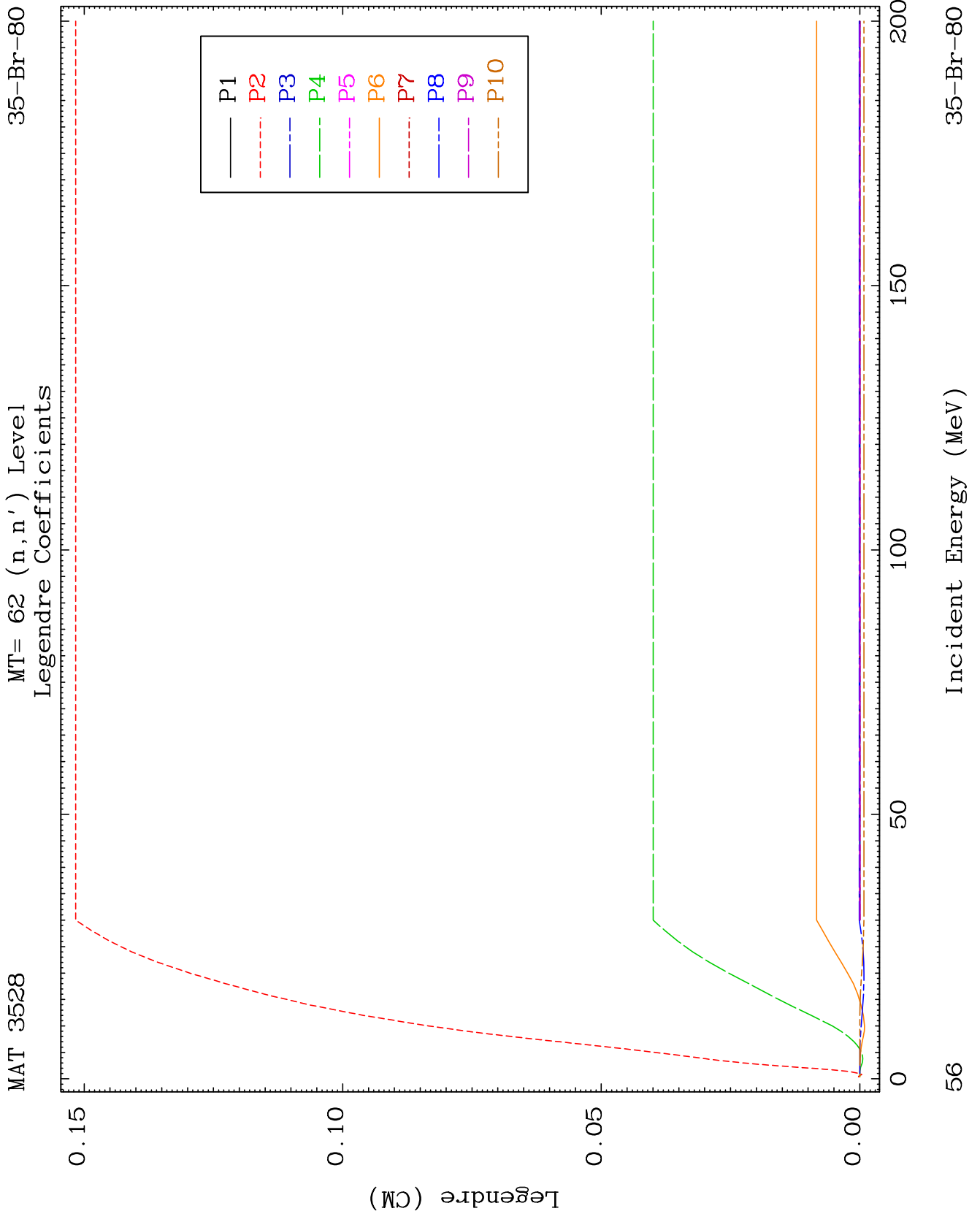
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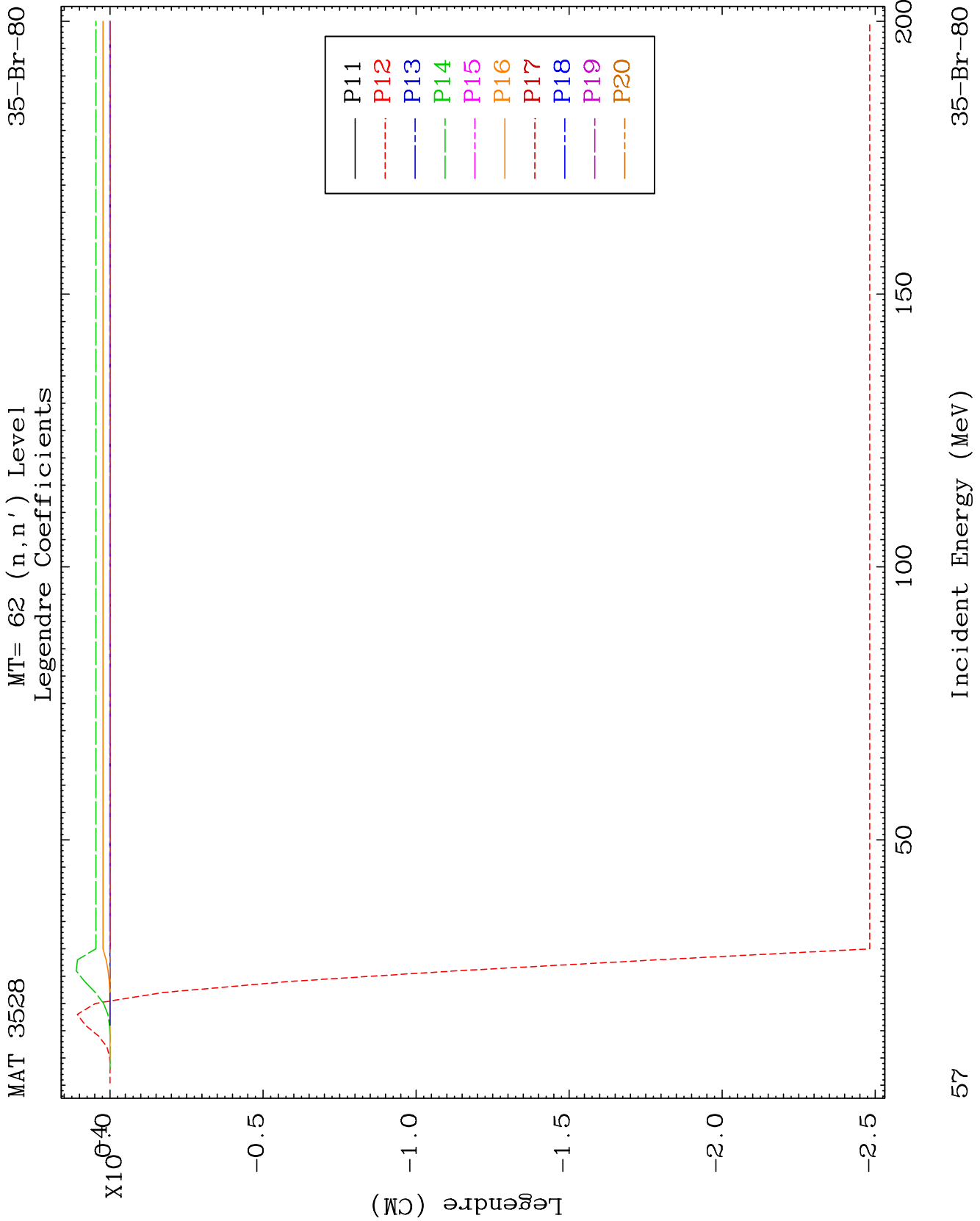


55

Incident Energy (MeV)

35-Br-80

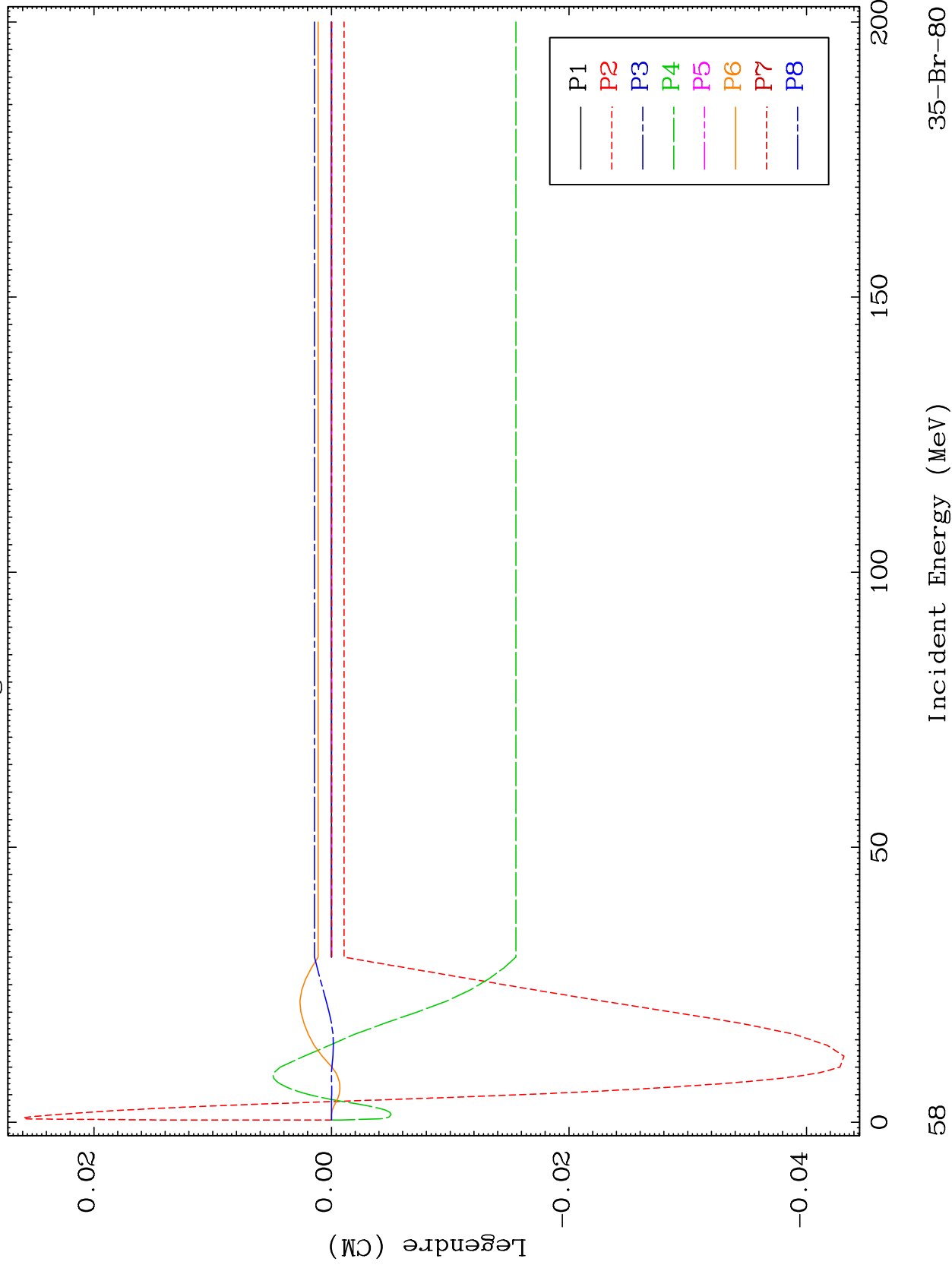




MAT 3528

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

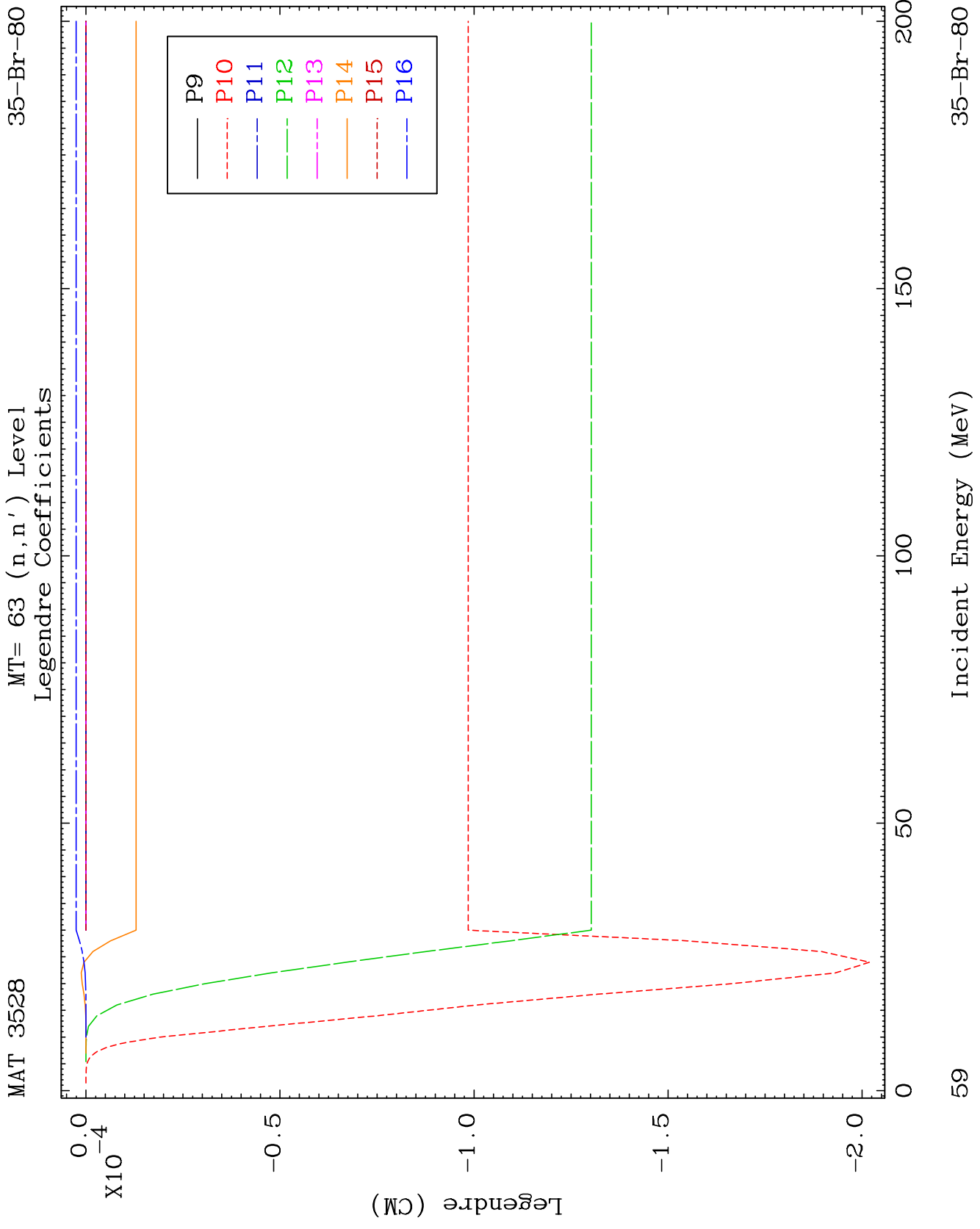
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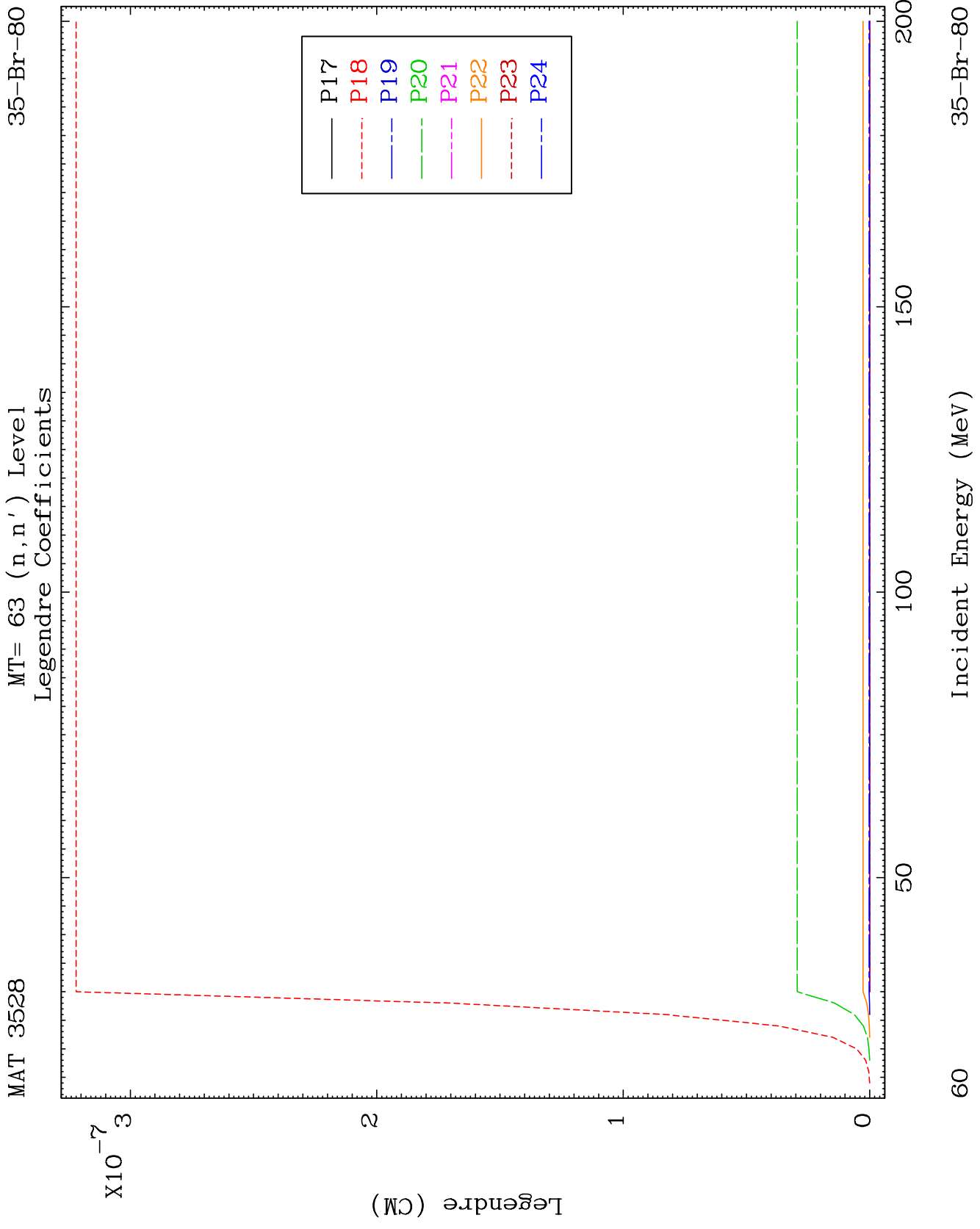


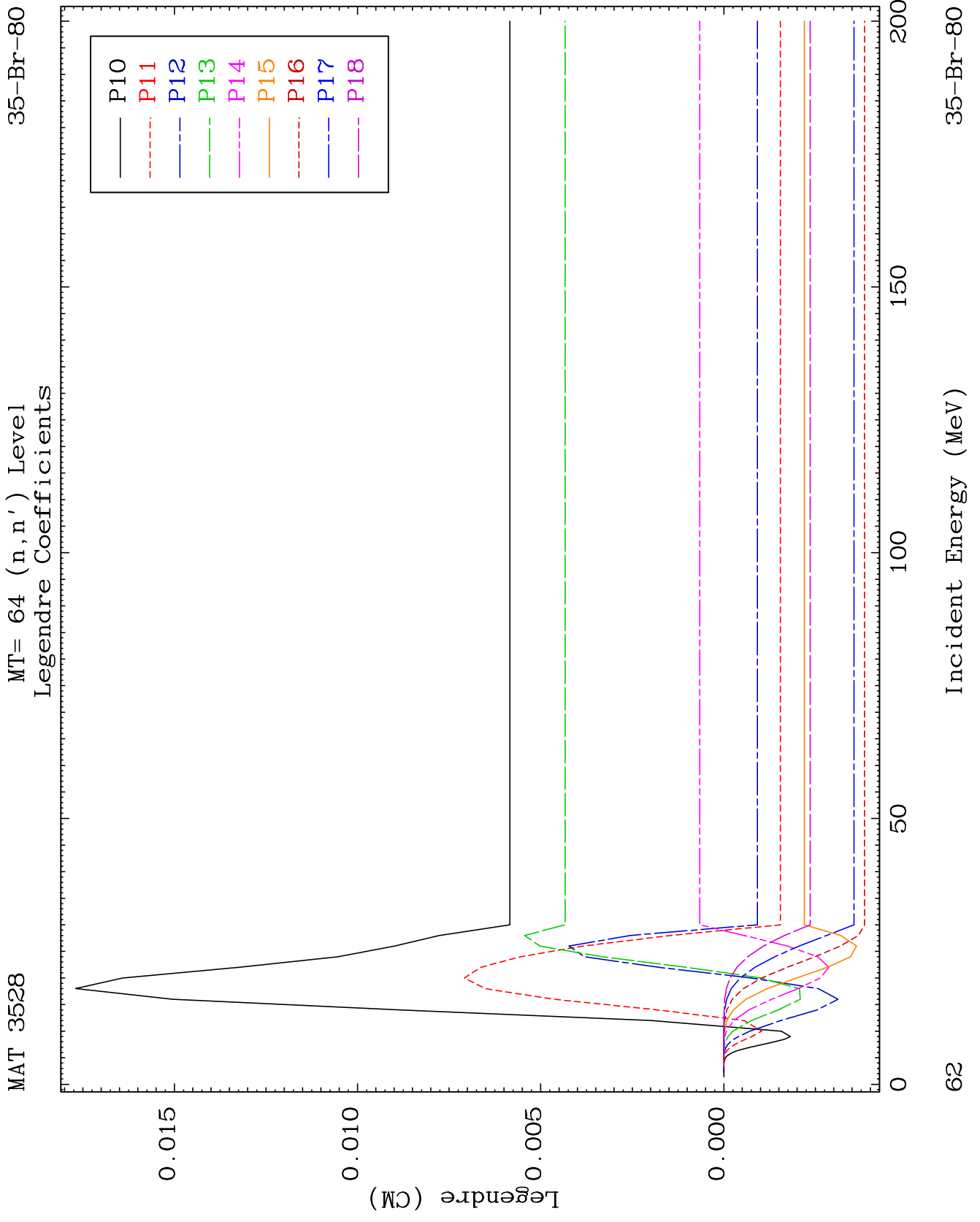
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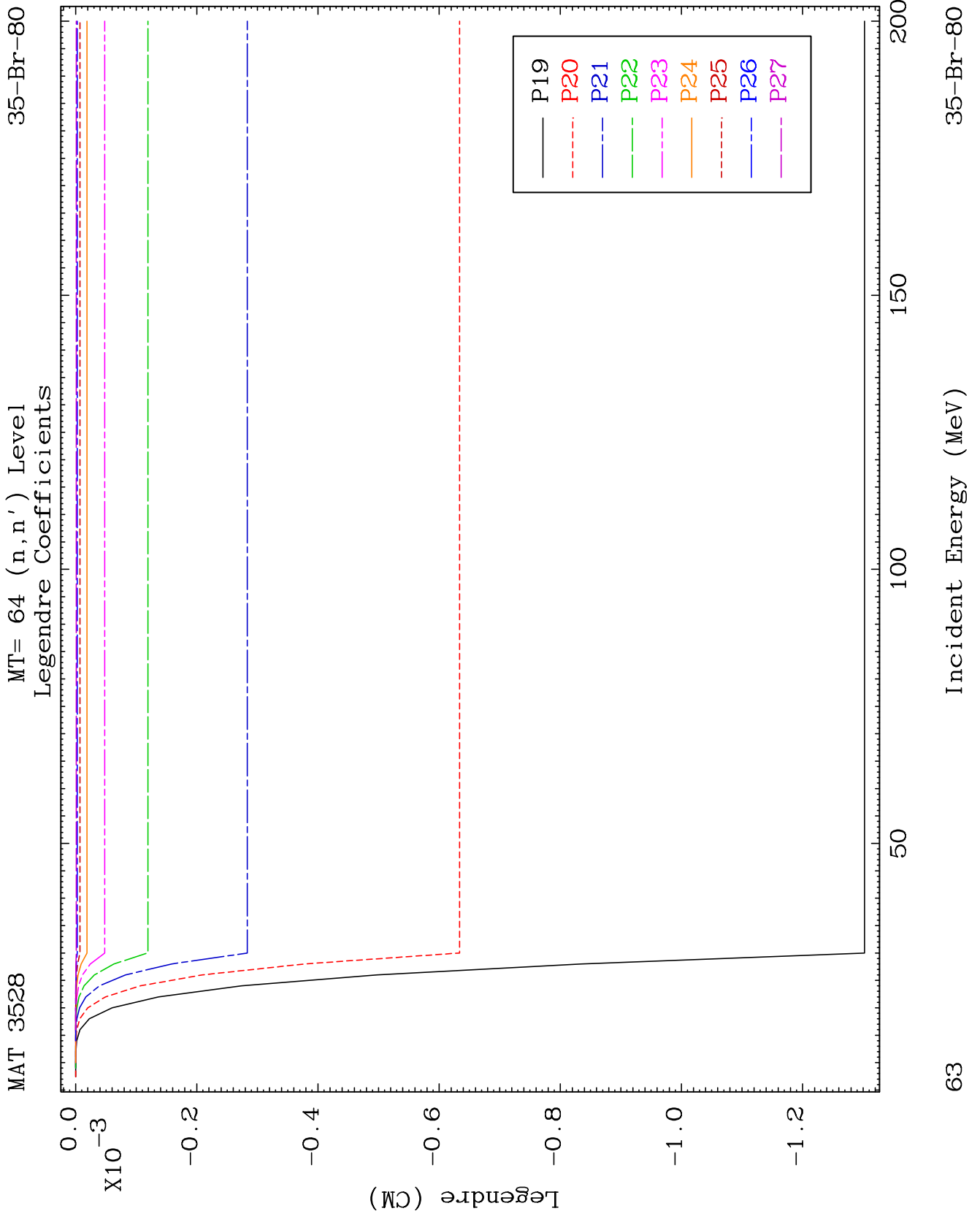
Incident Energy (MeV)

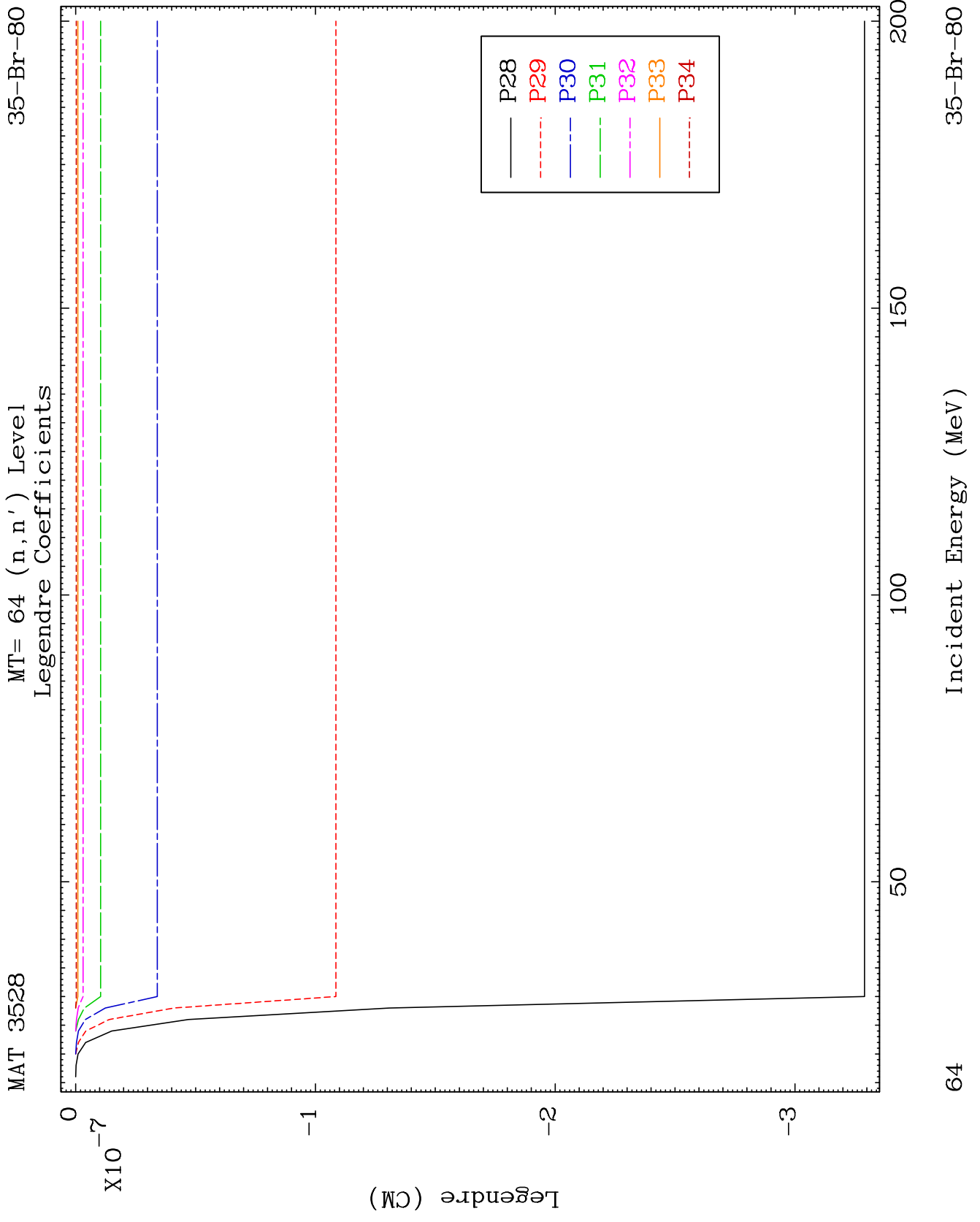
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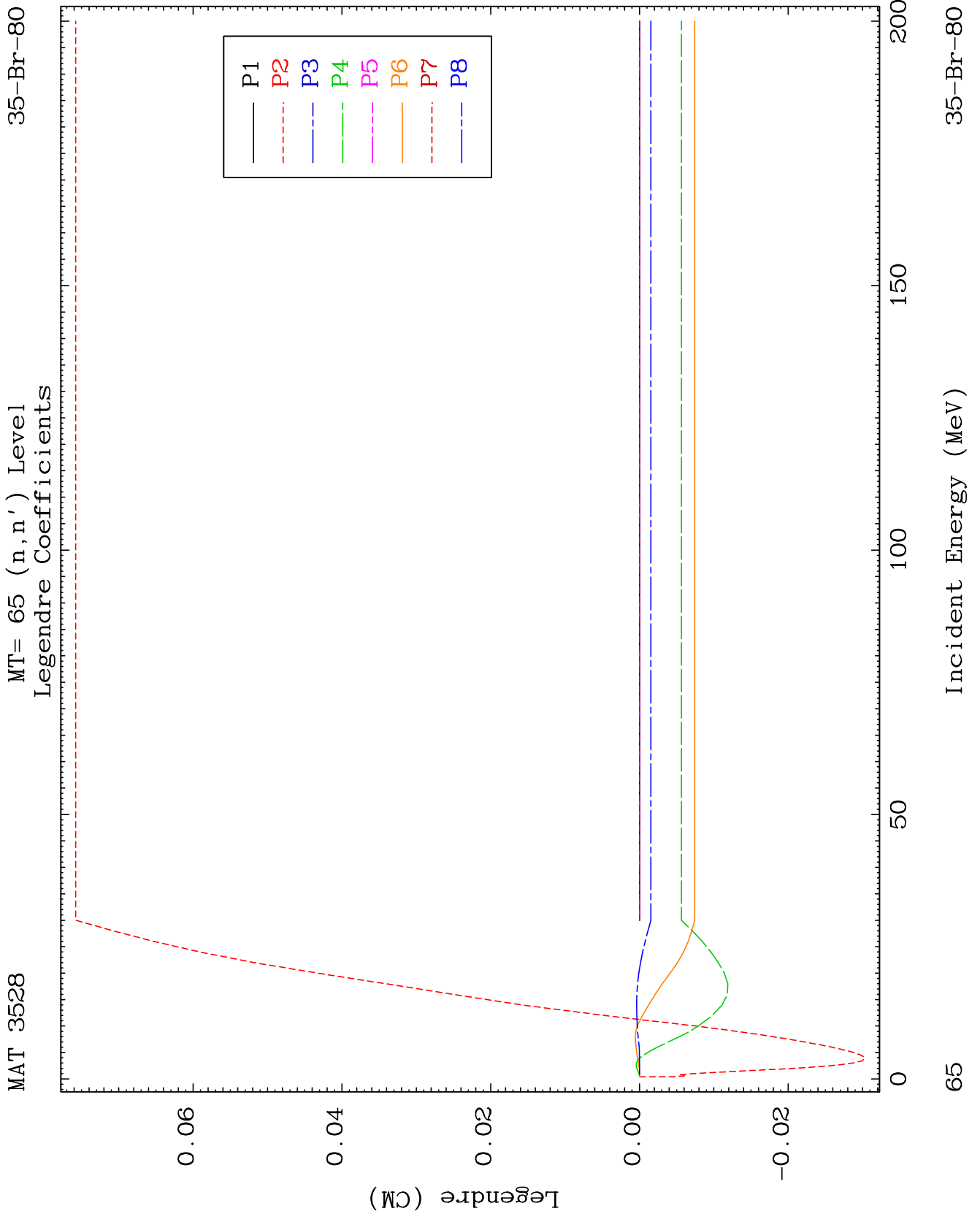








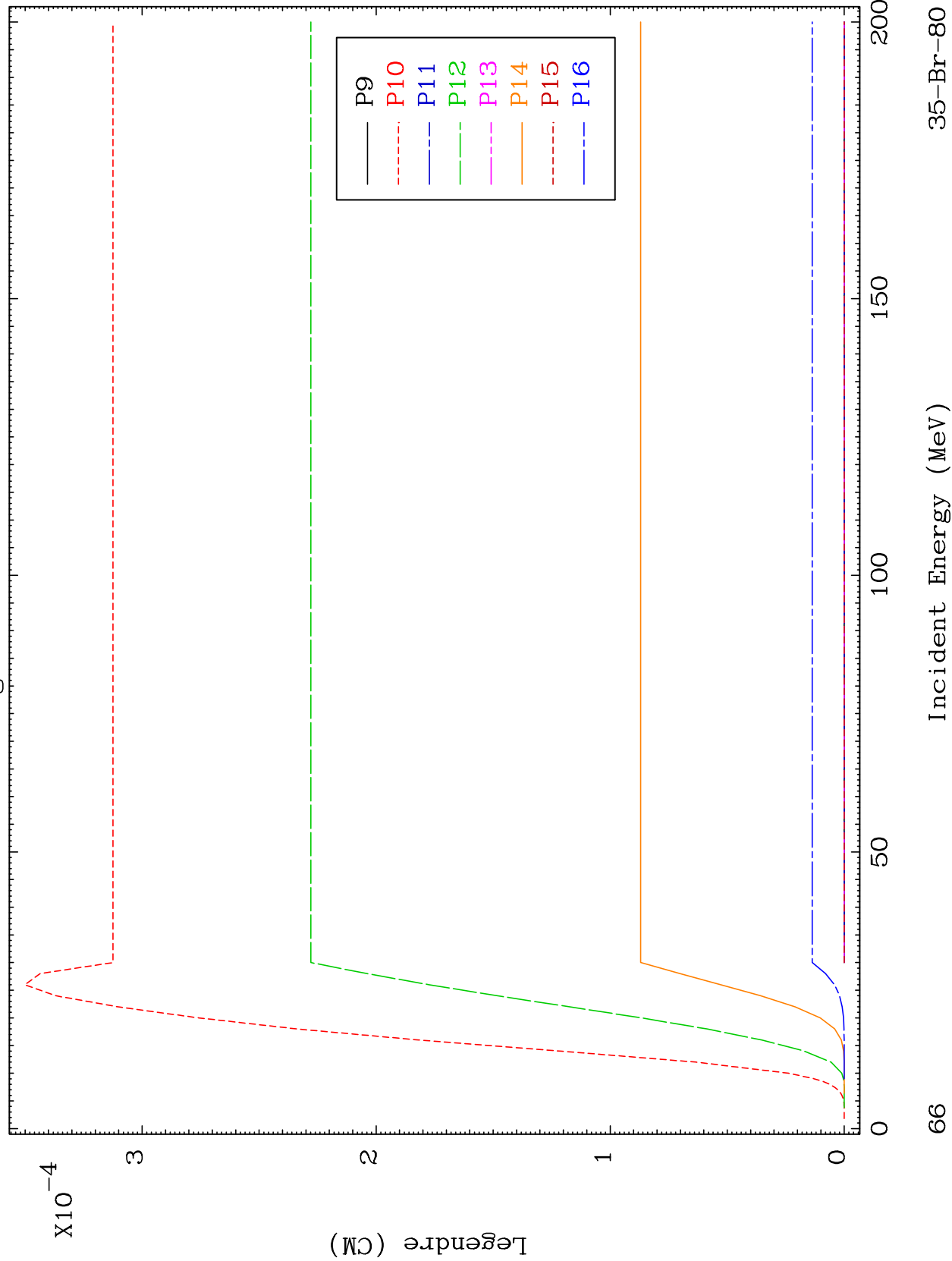




MAT 3528

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

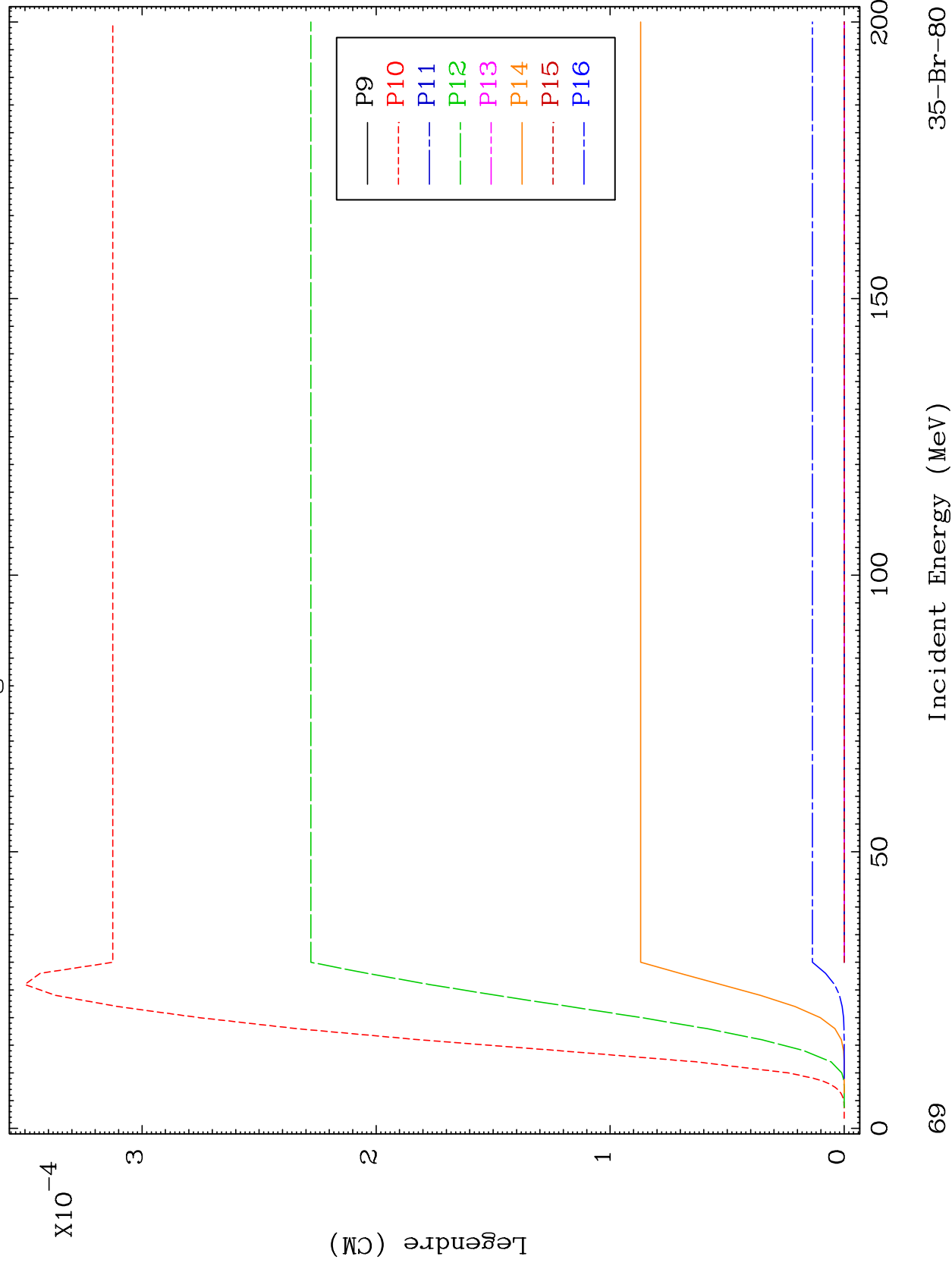
35-Br-80

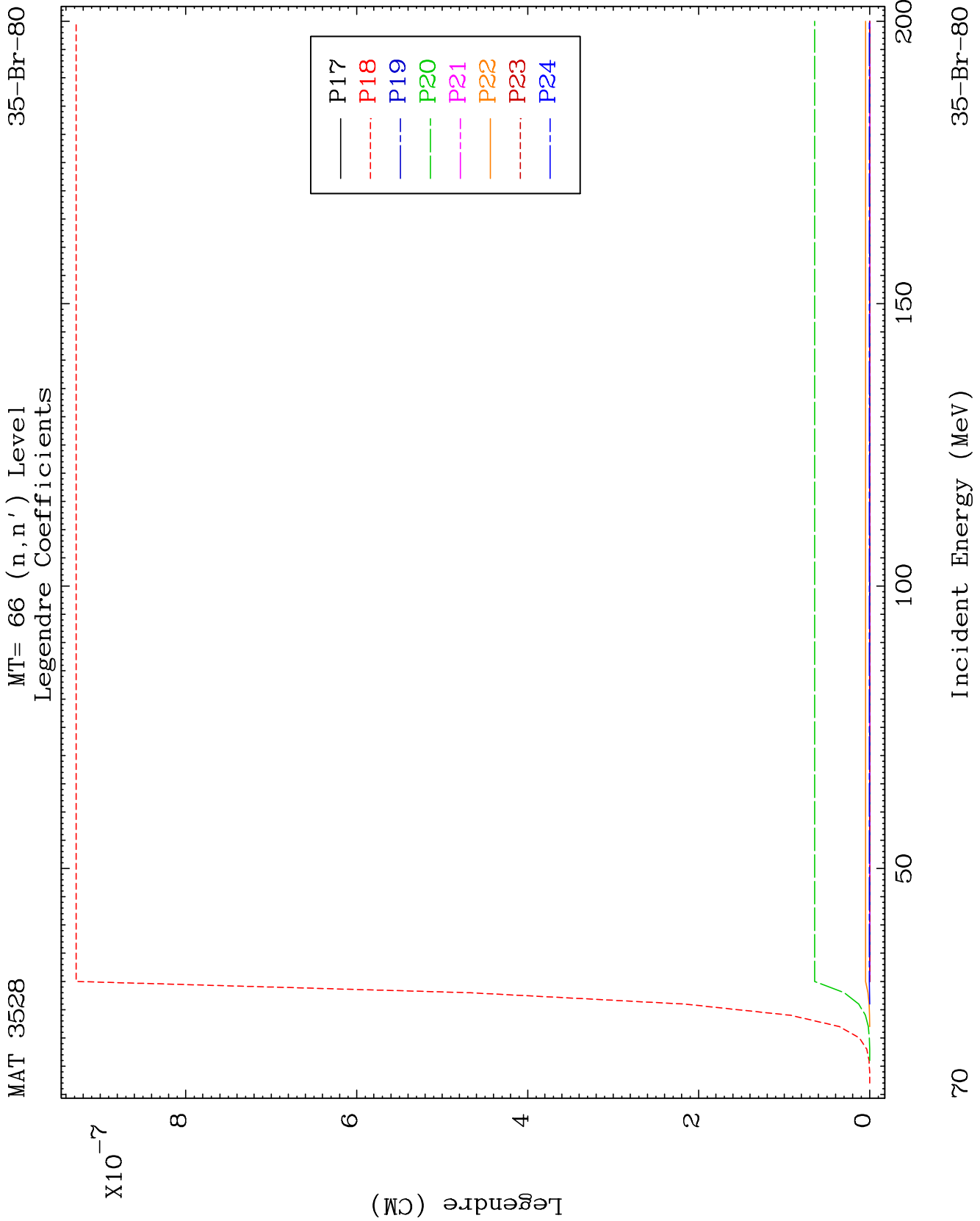


MAT 3528

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

35-Br-80

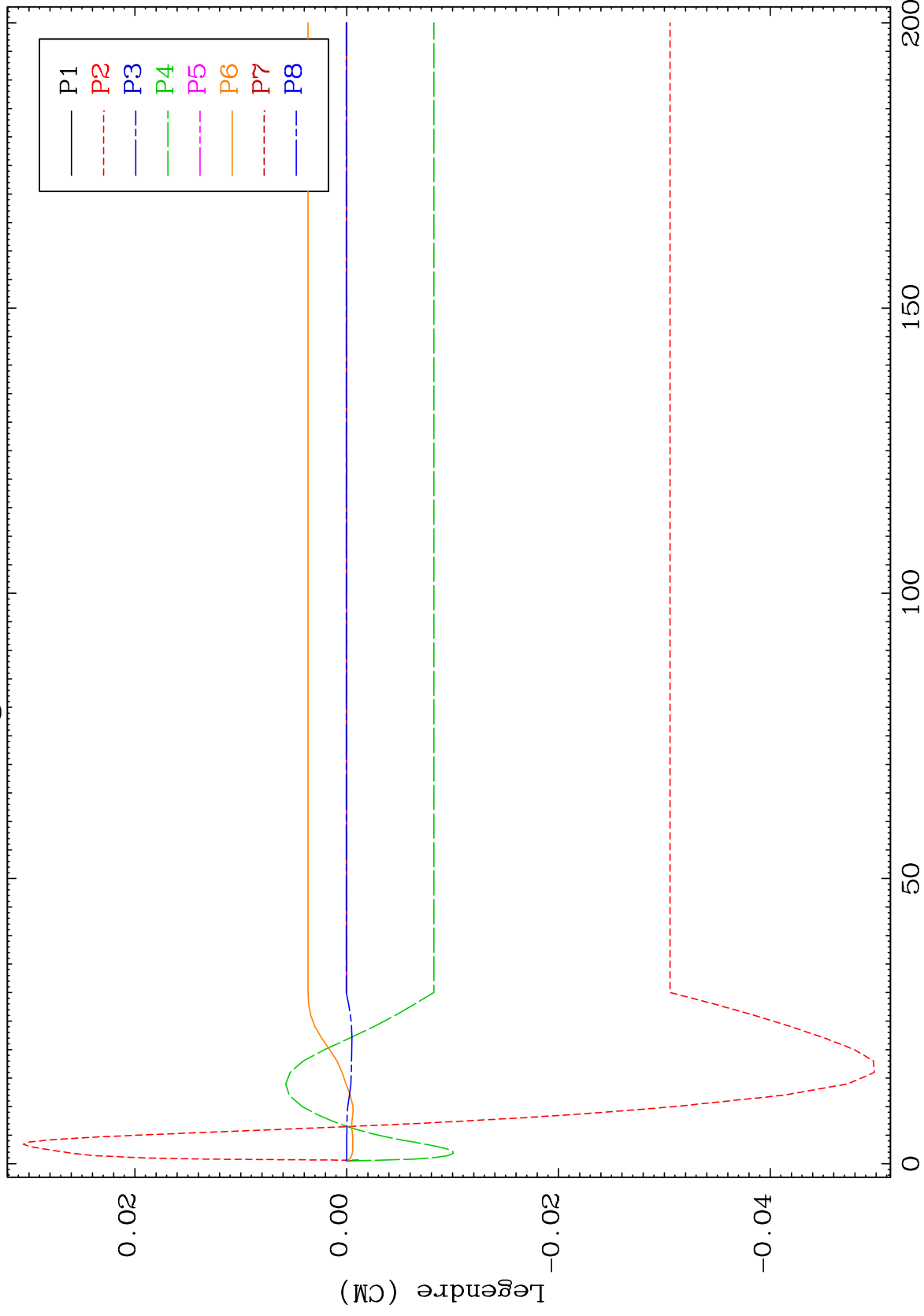




MAT 3528

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

35-Br-80



71

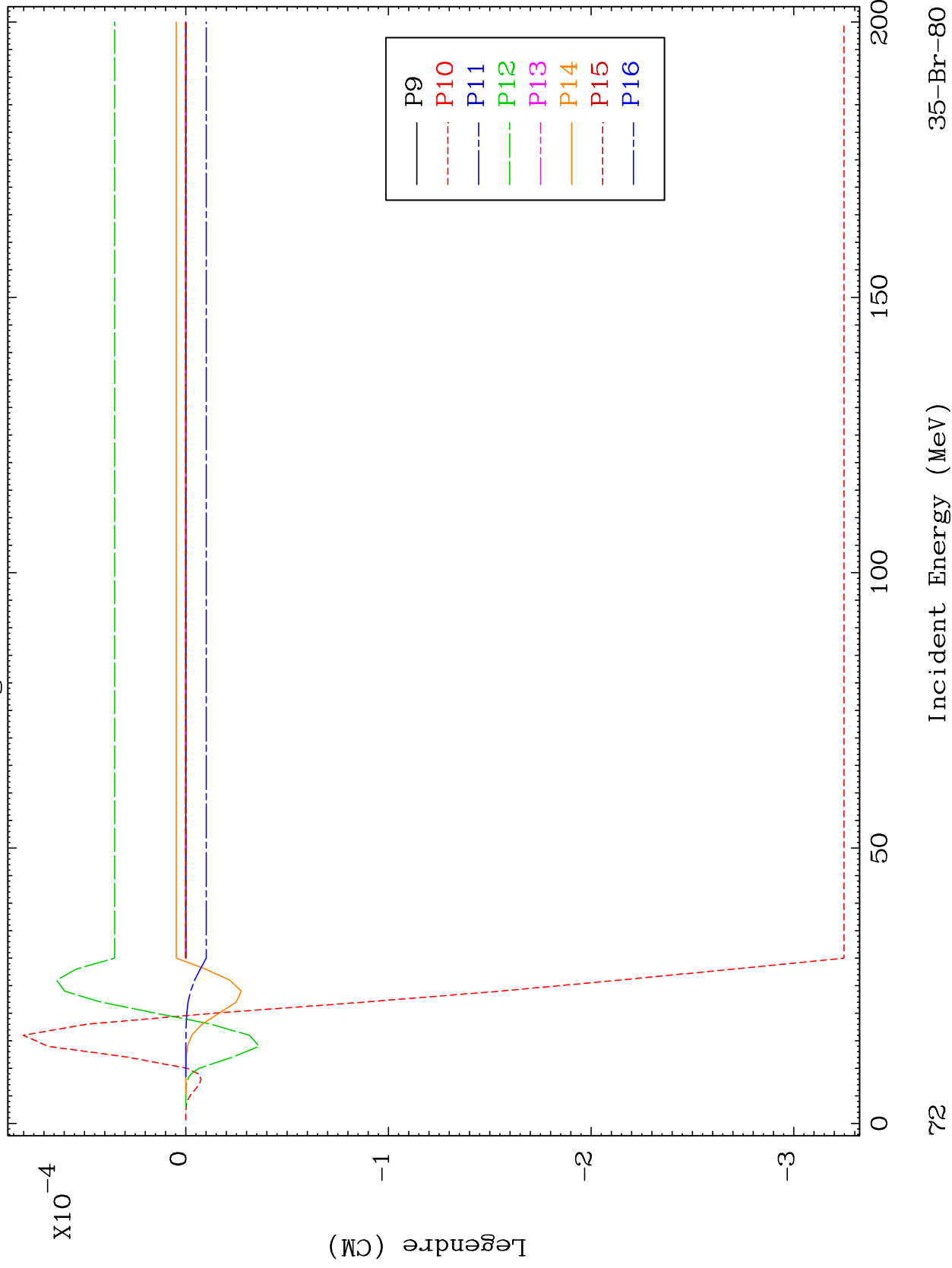
Incident Energy (MeV)

35-Br-80

MAT 3528

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

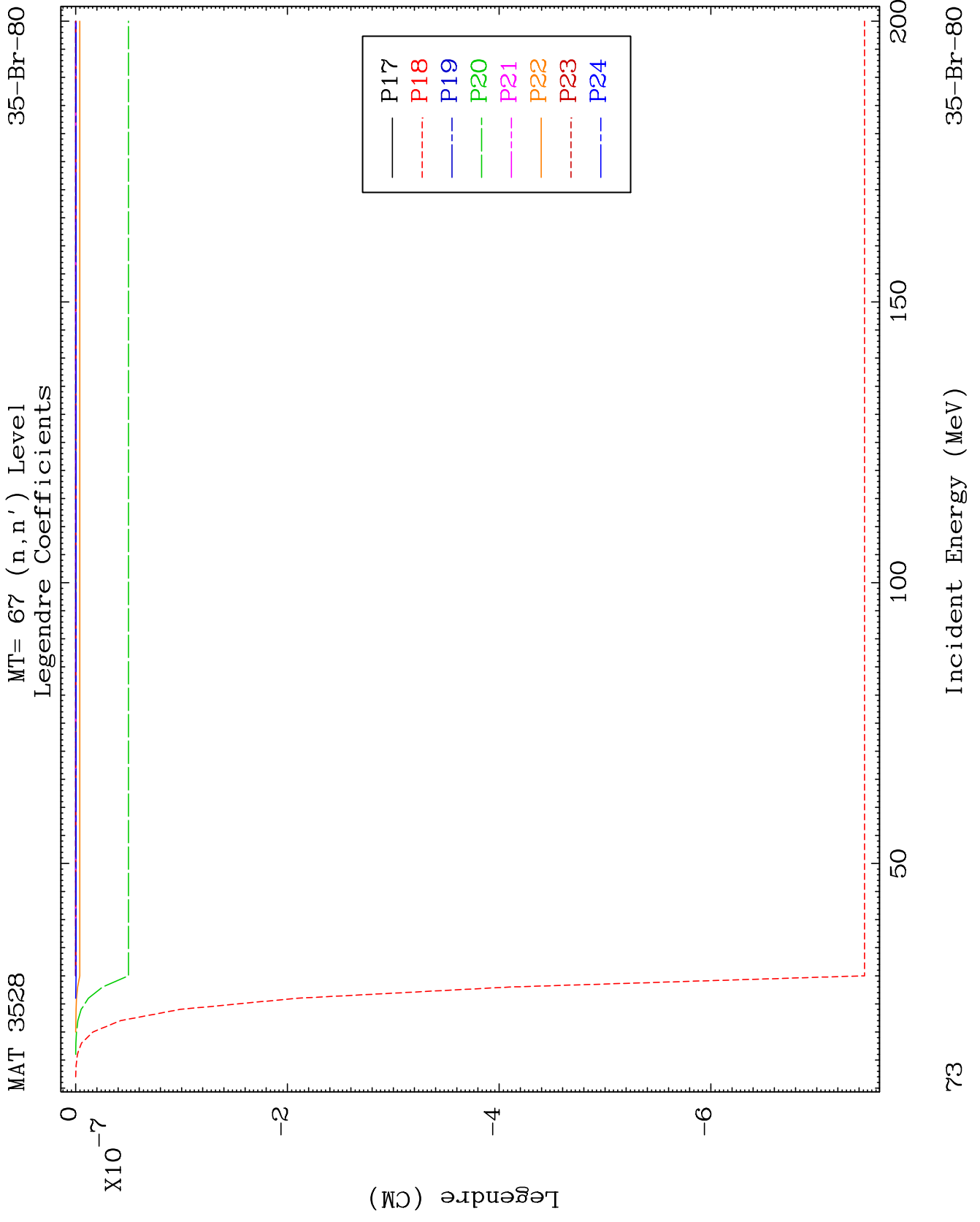
35-Br-80

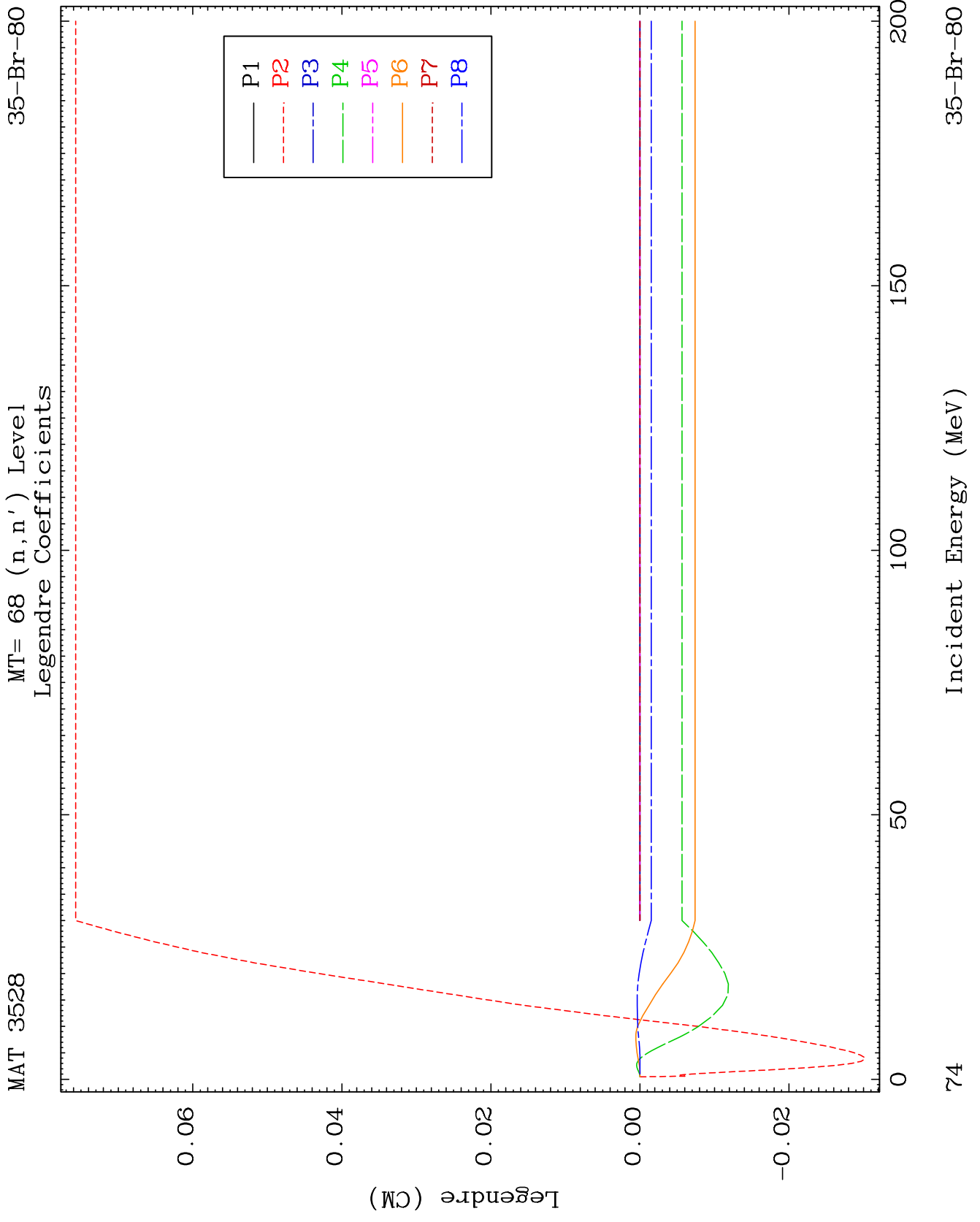


72

Incident Energy (MeV)

35-Br-80

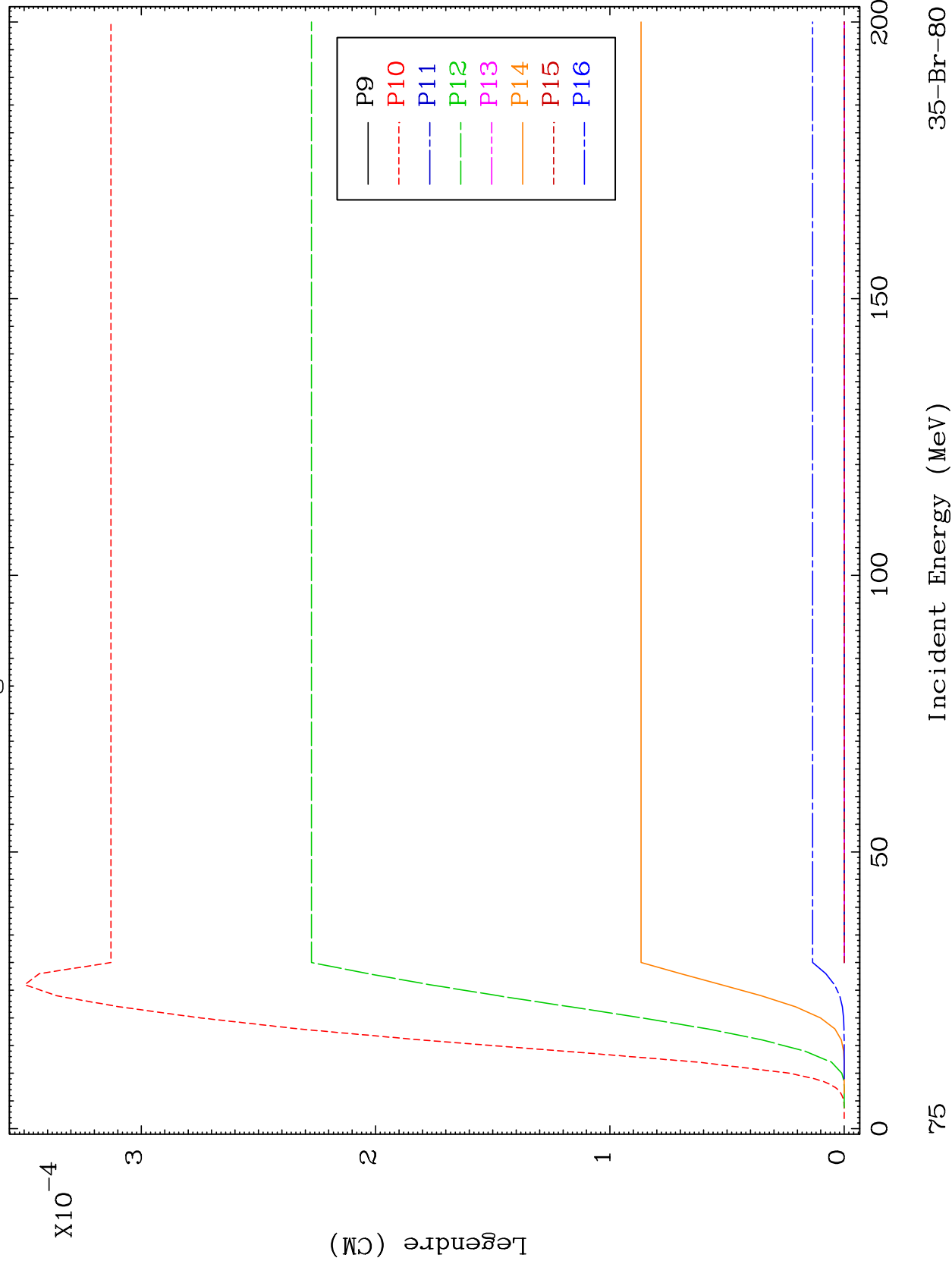




MAT 3528

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

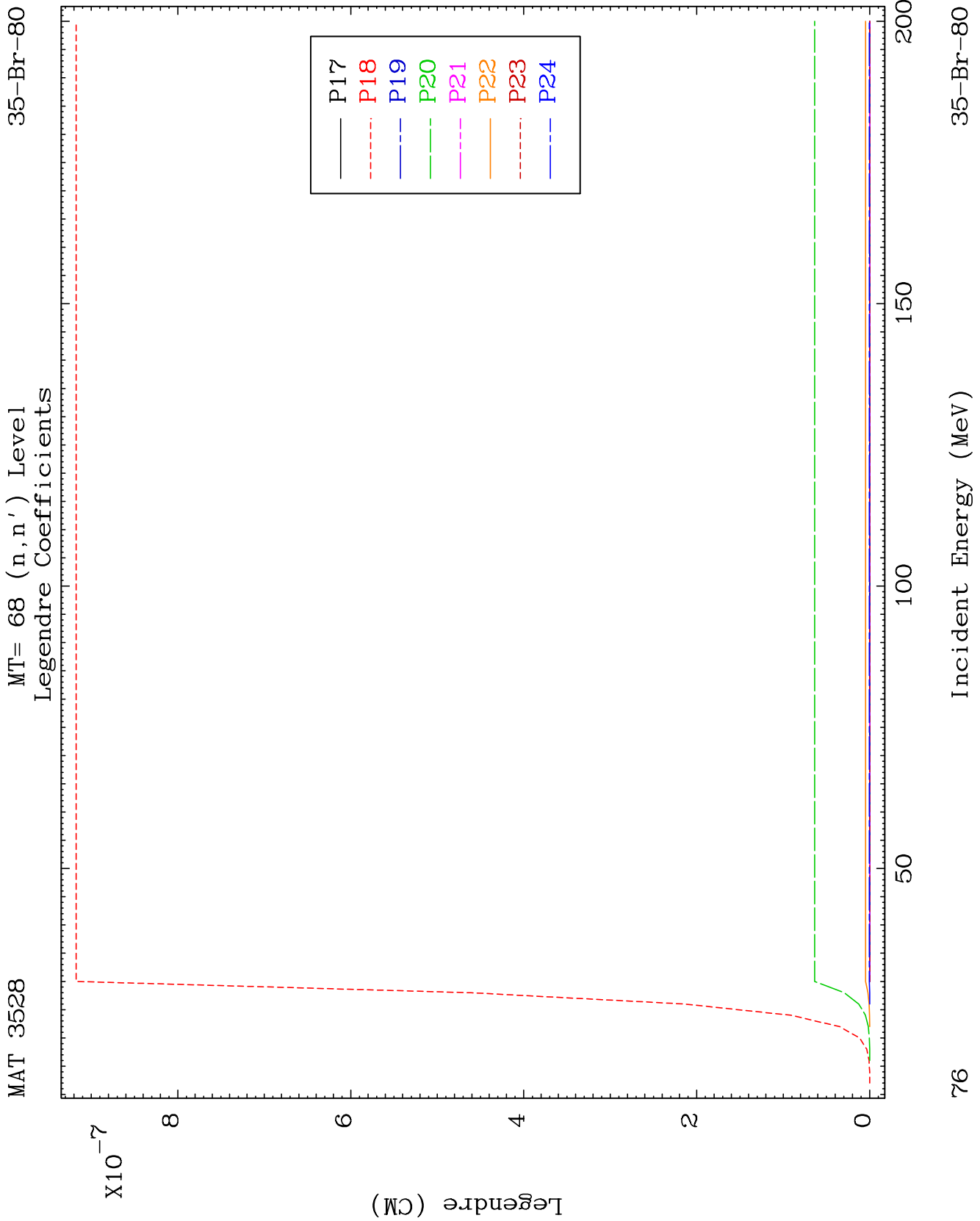
35-Br-80



35-Br-80

Incident Energy (MeV)

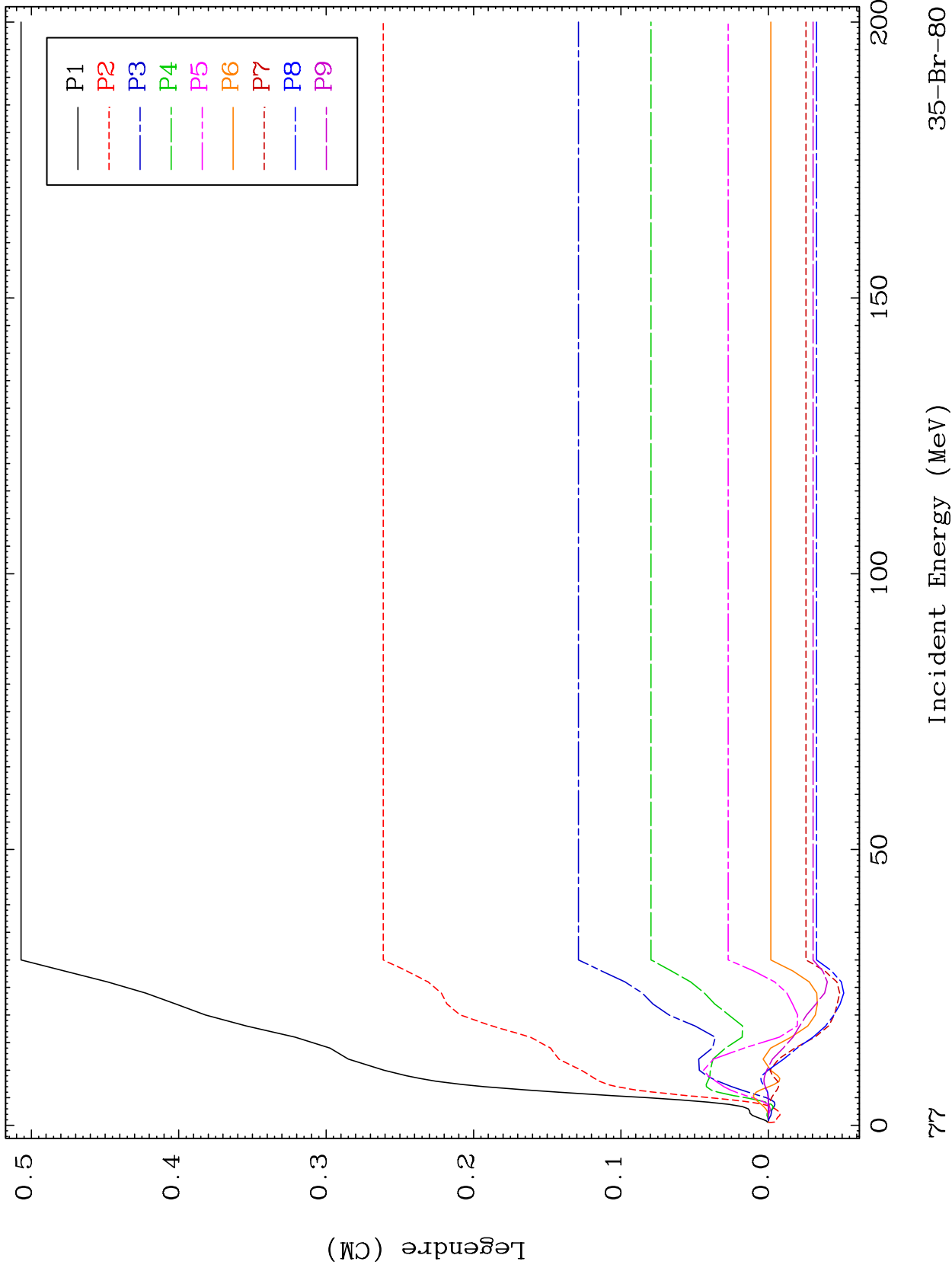
75



MAT 3528

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

35-Br-80



77

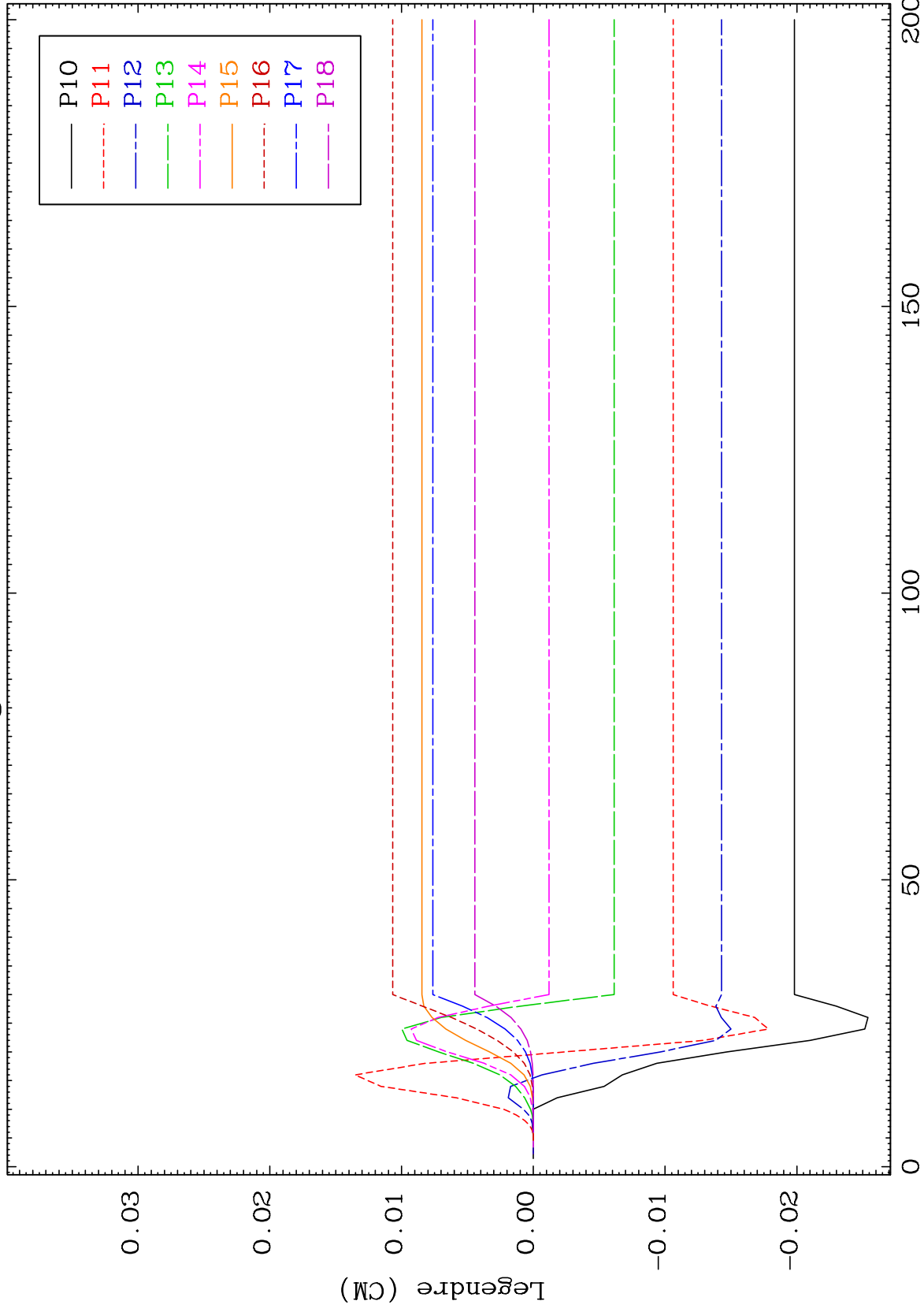
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



78

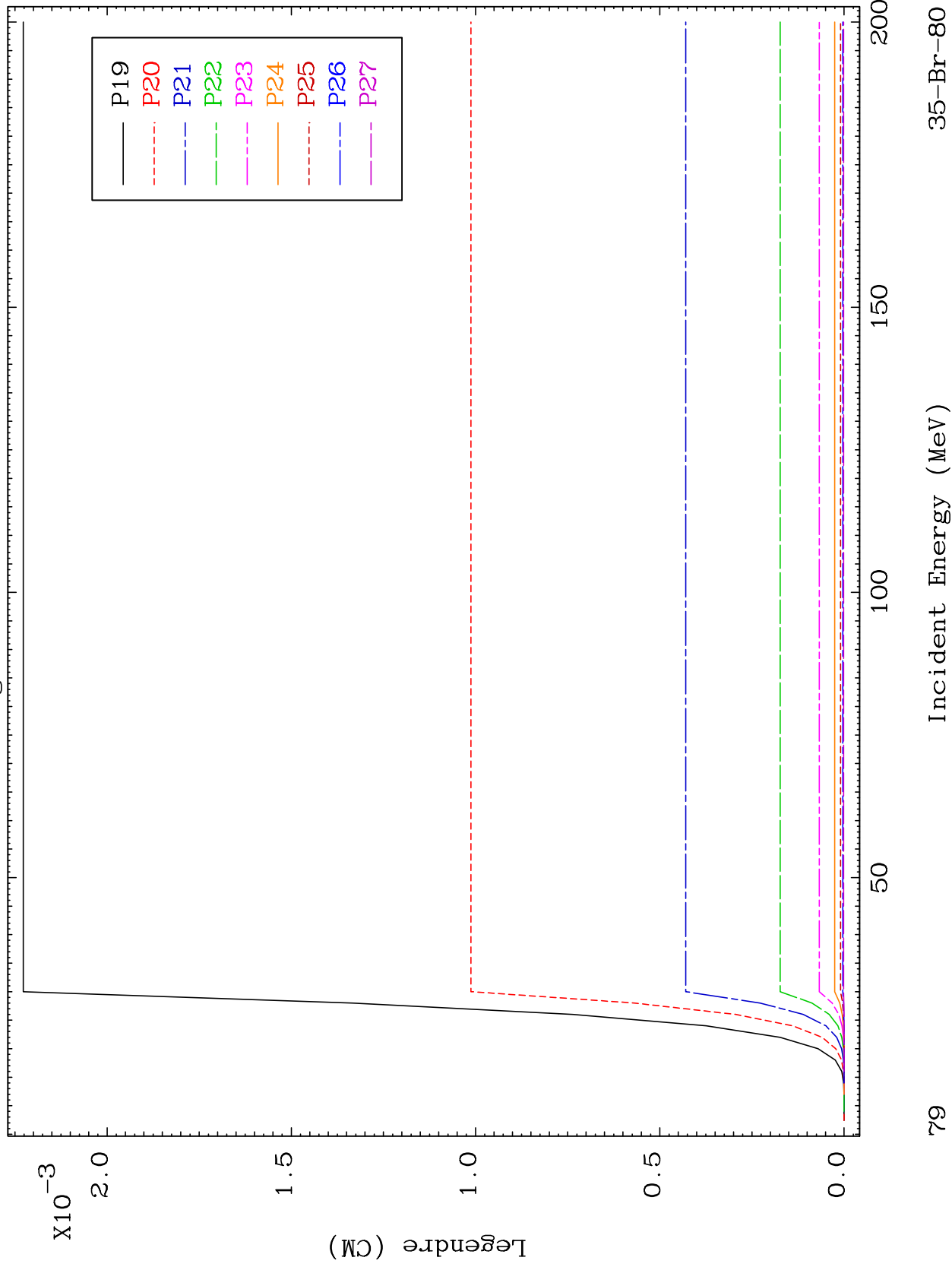
Incident Energy (MeV)

35-Br-80

MAT 3528

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

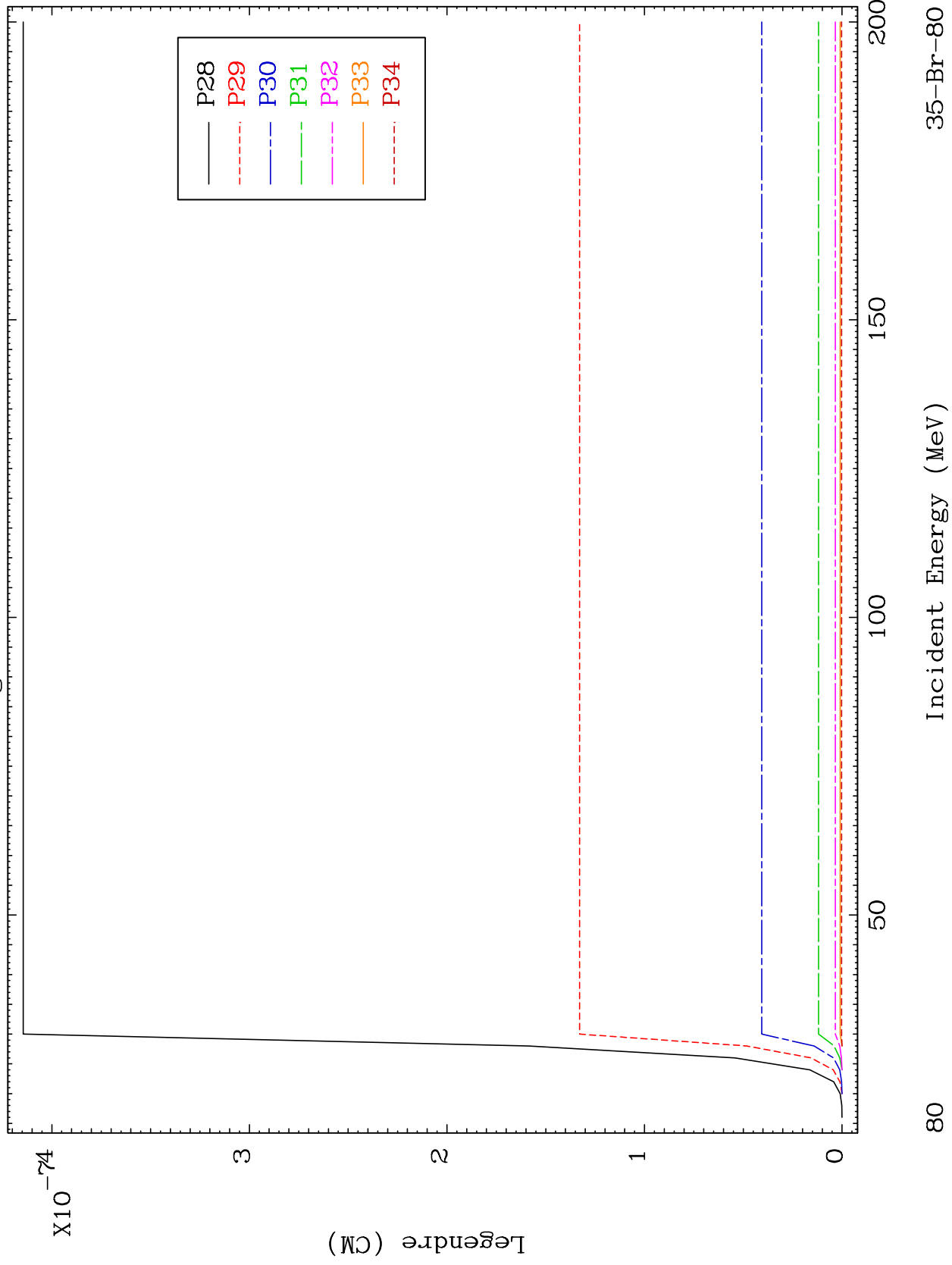
35-Br-80



MAT 3528

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

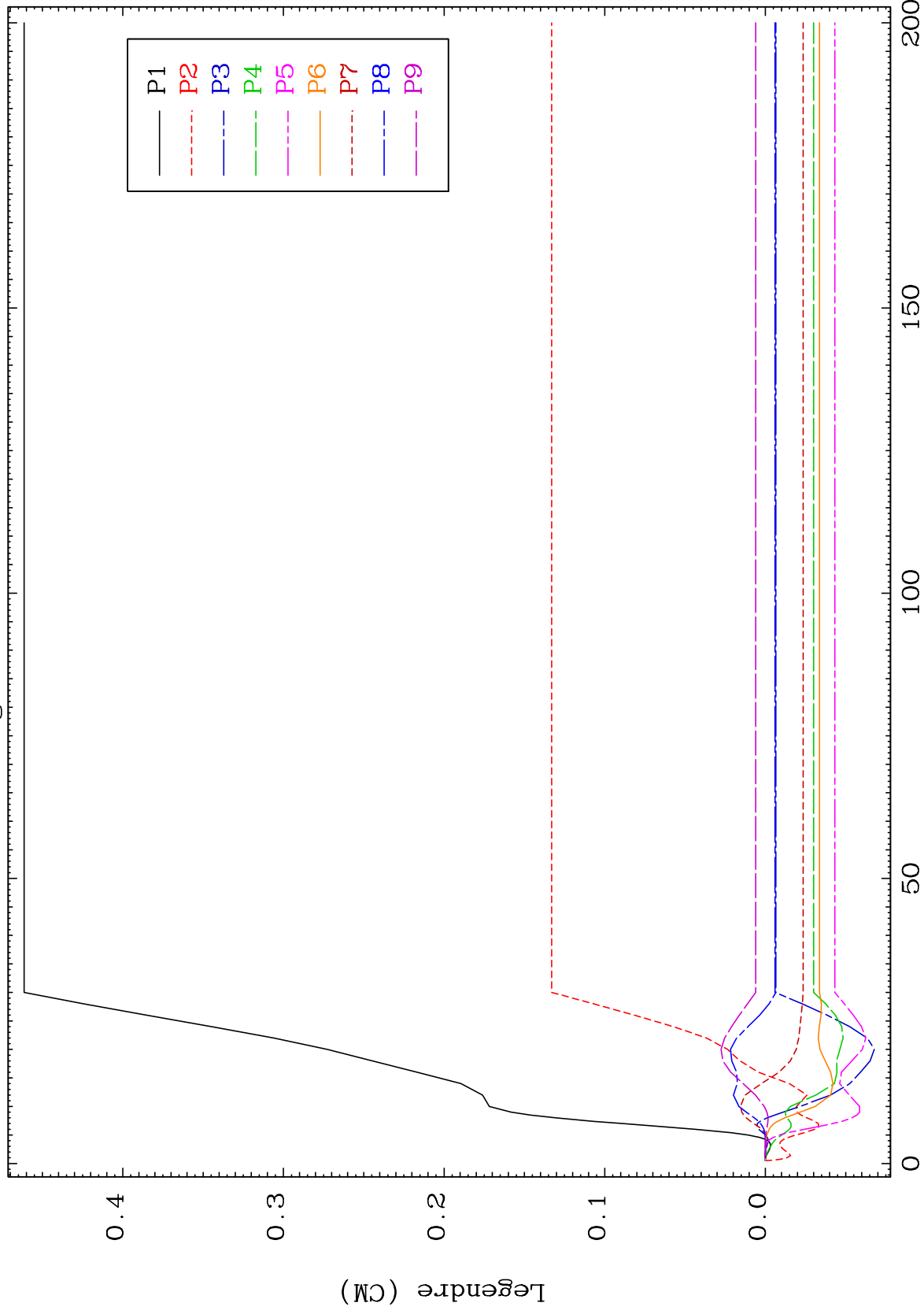
35-Br-80



MAT 3528

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

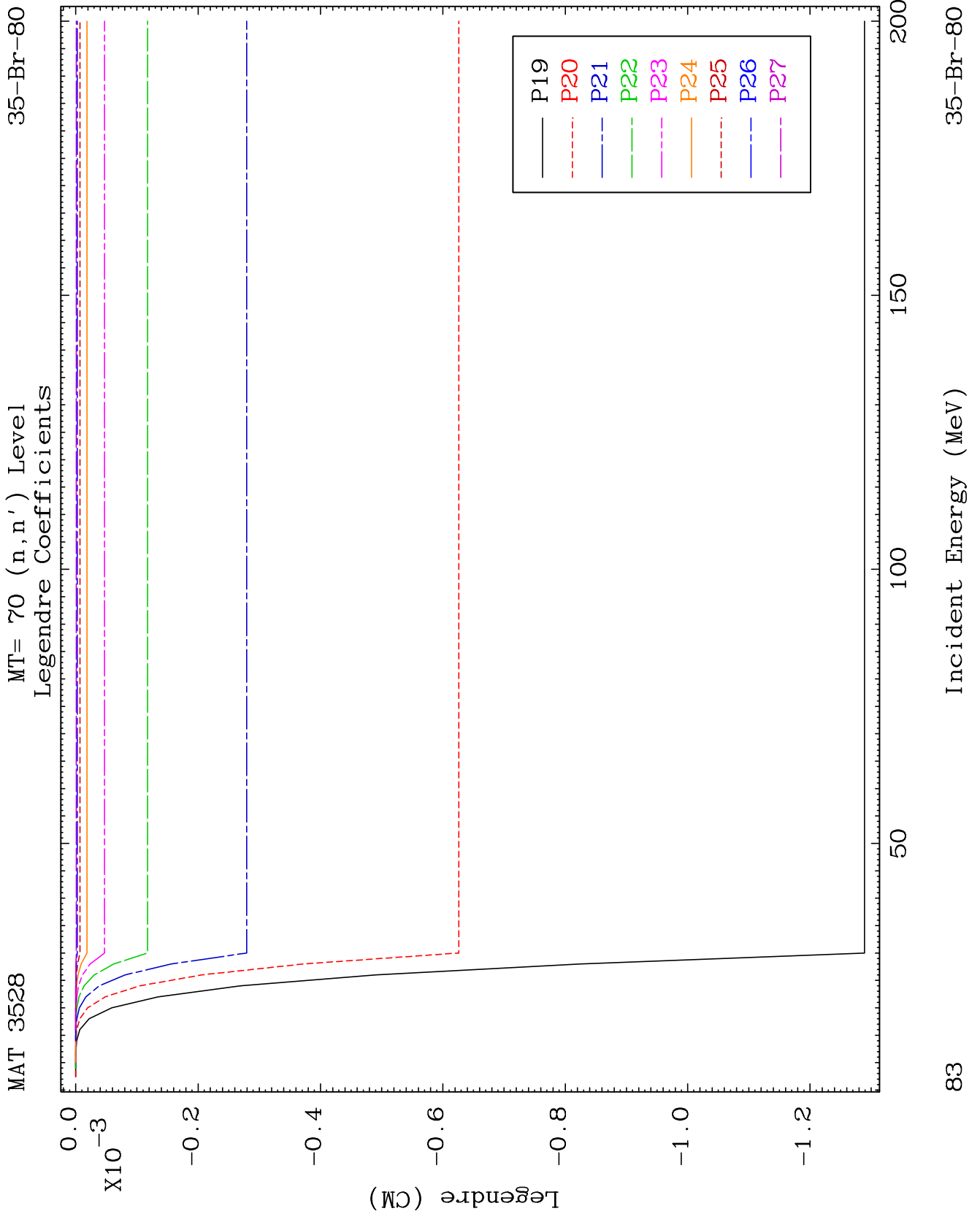
35-Br-80



81

Incident Energy (MeV)

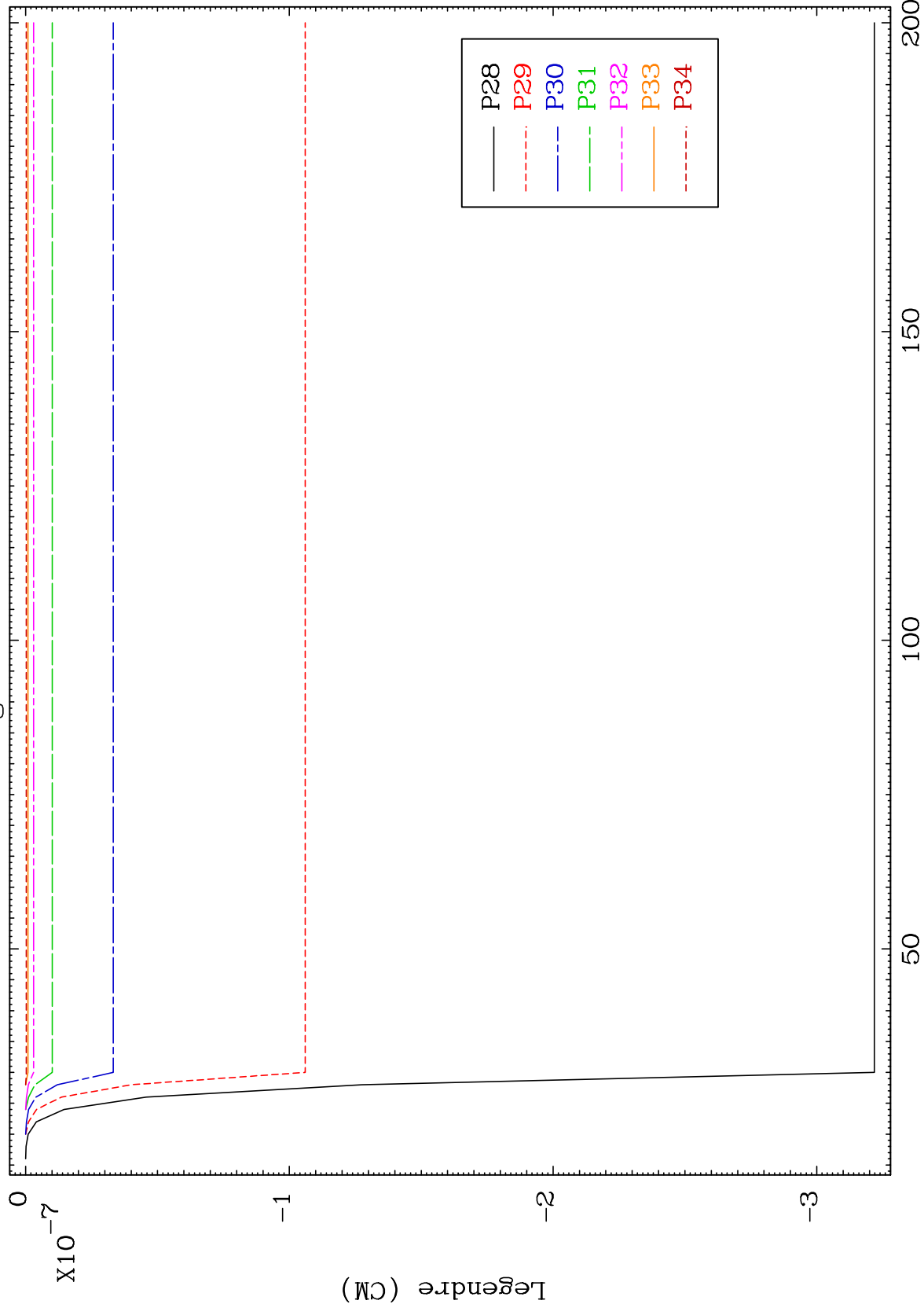
35-Br-80

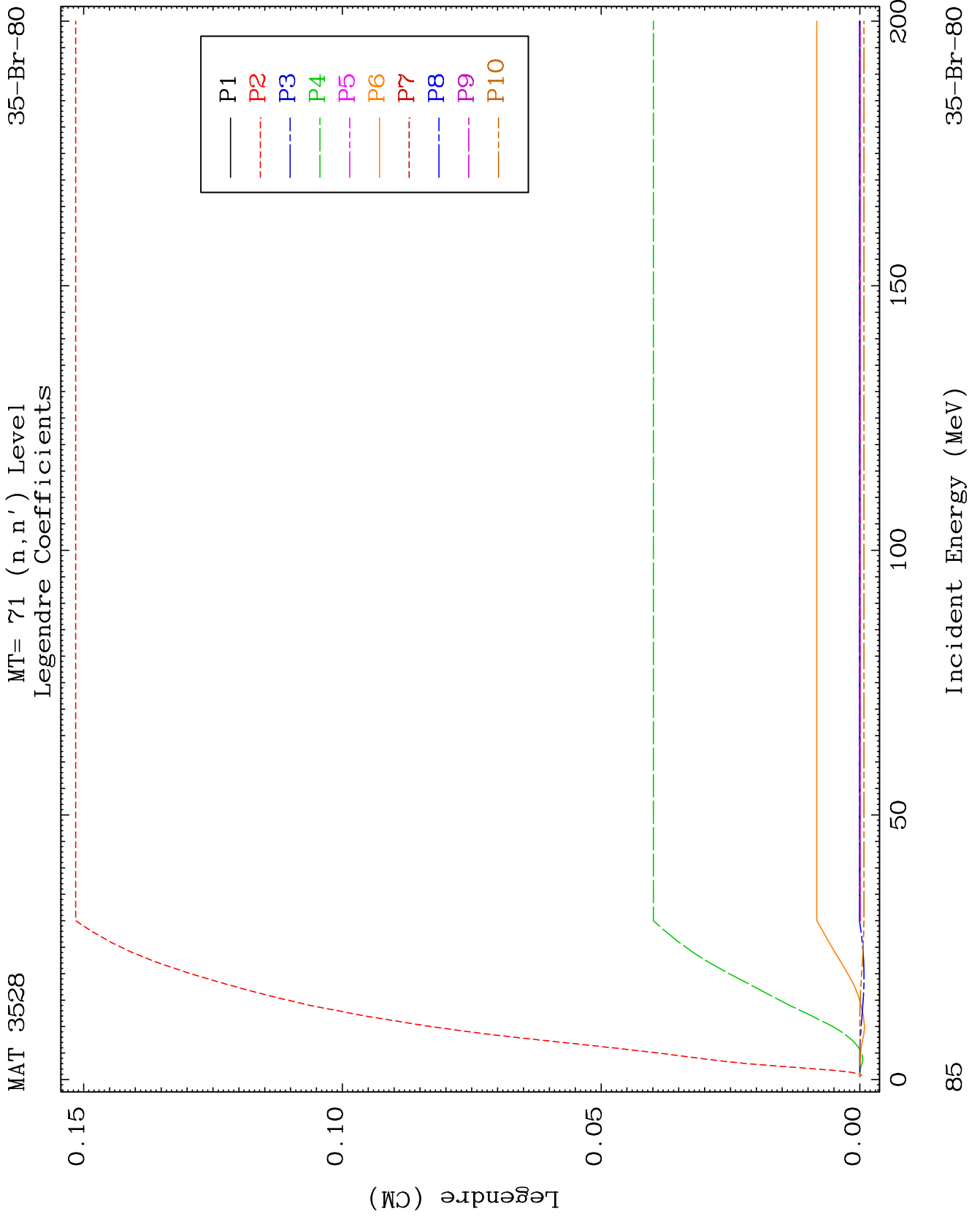


MAT 3528

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

35-Br-80

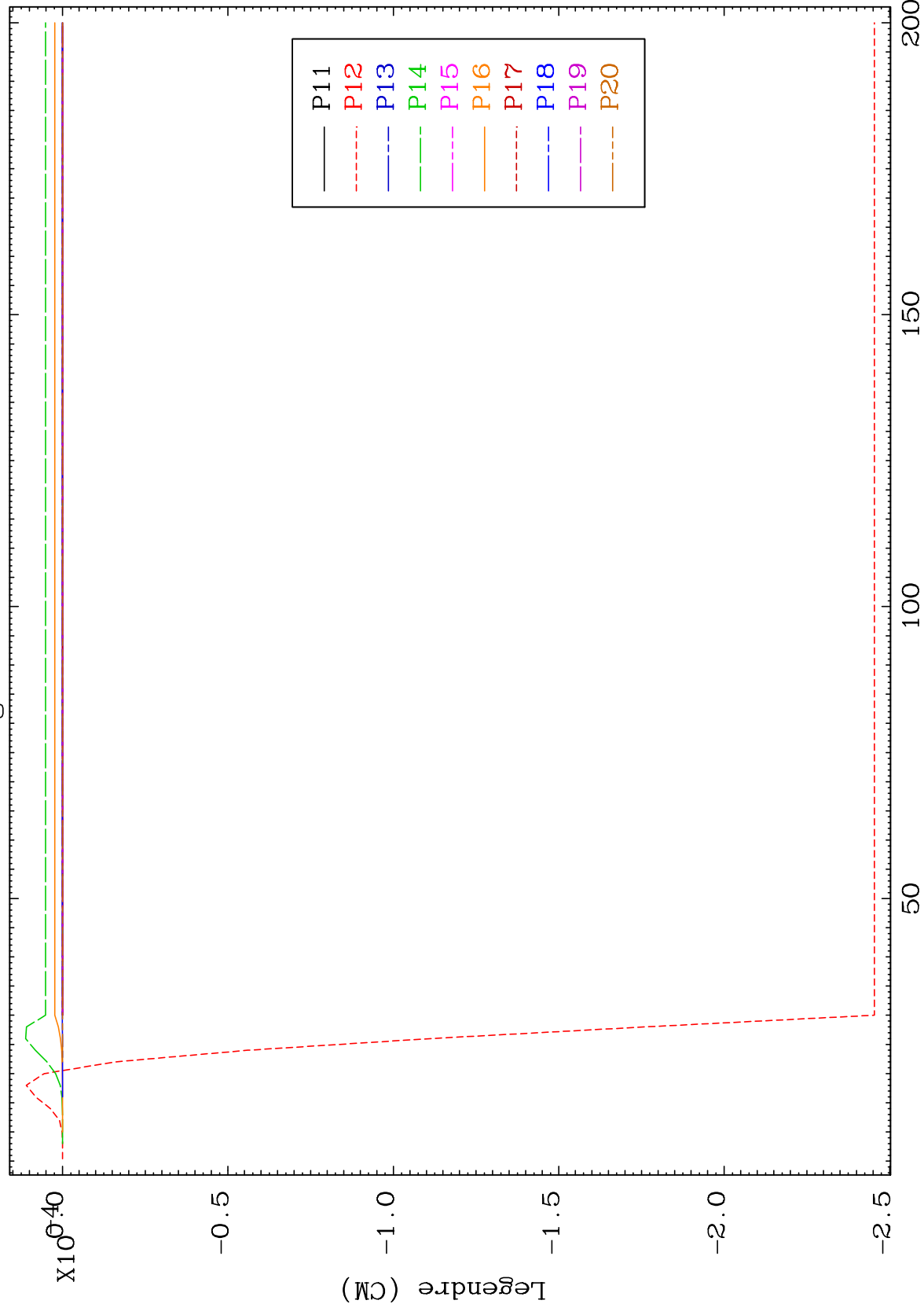




MAT 3528

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

35-Br-80



86

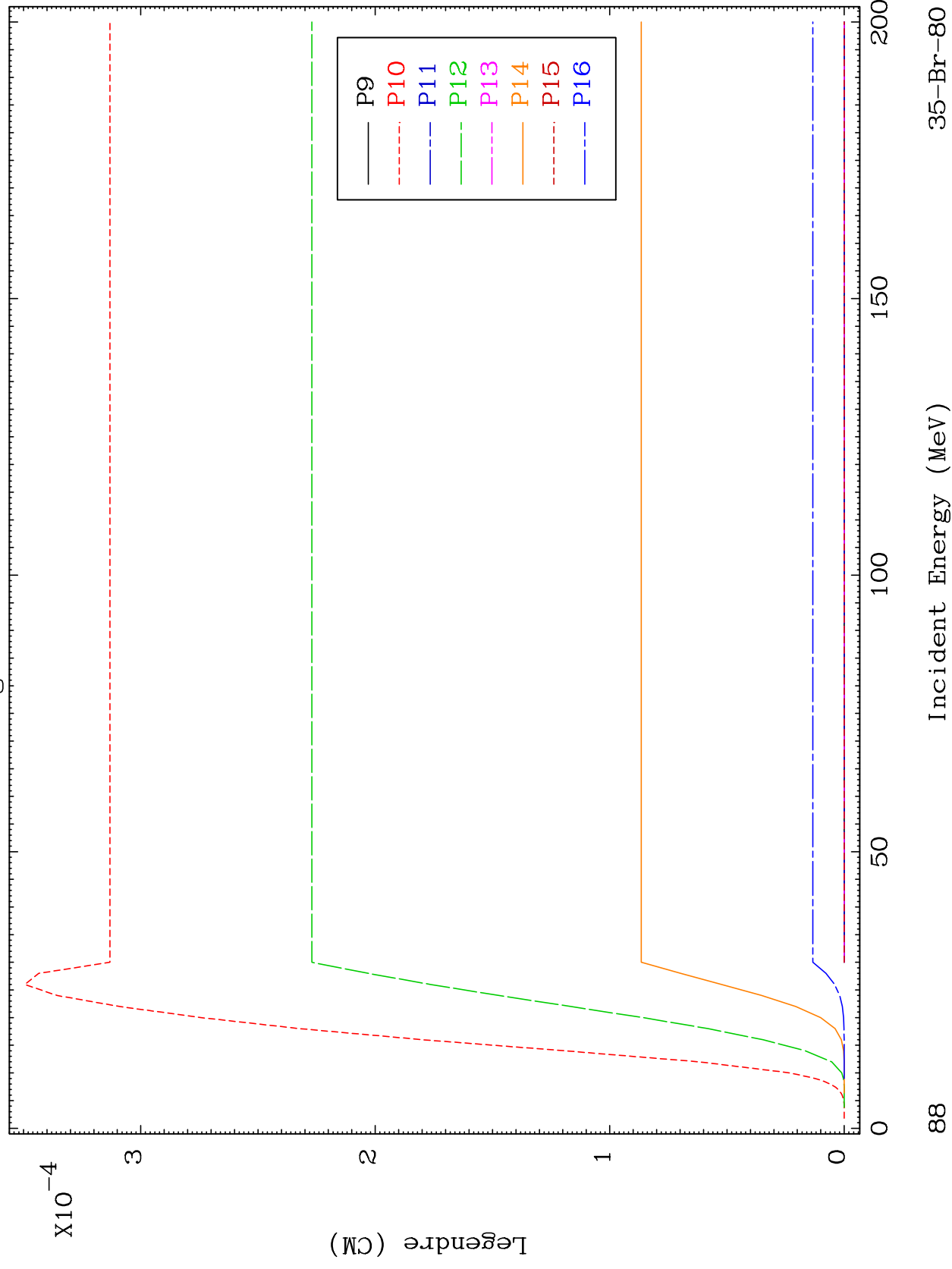
Incident Energy (MeV)

35-Br-80

MAT 3528

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

35-Br-80



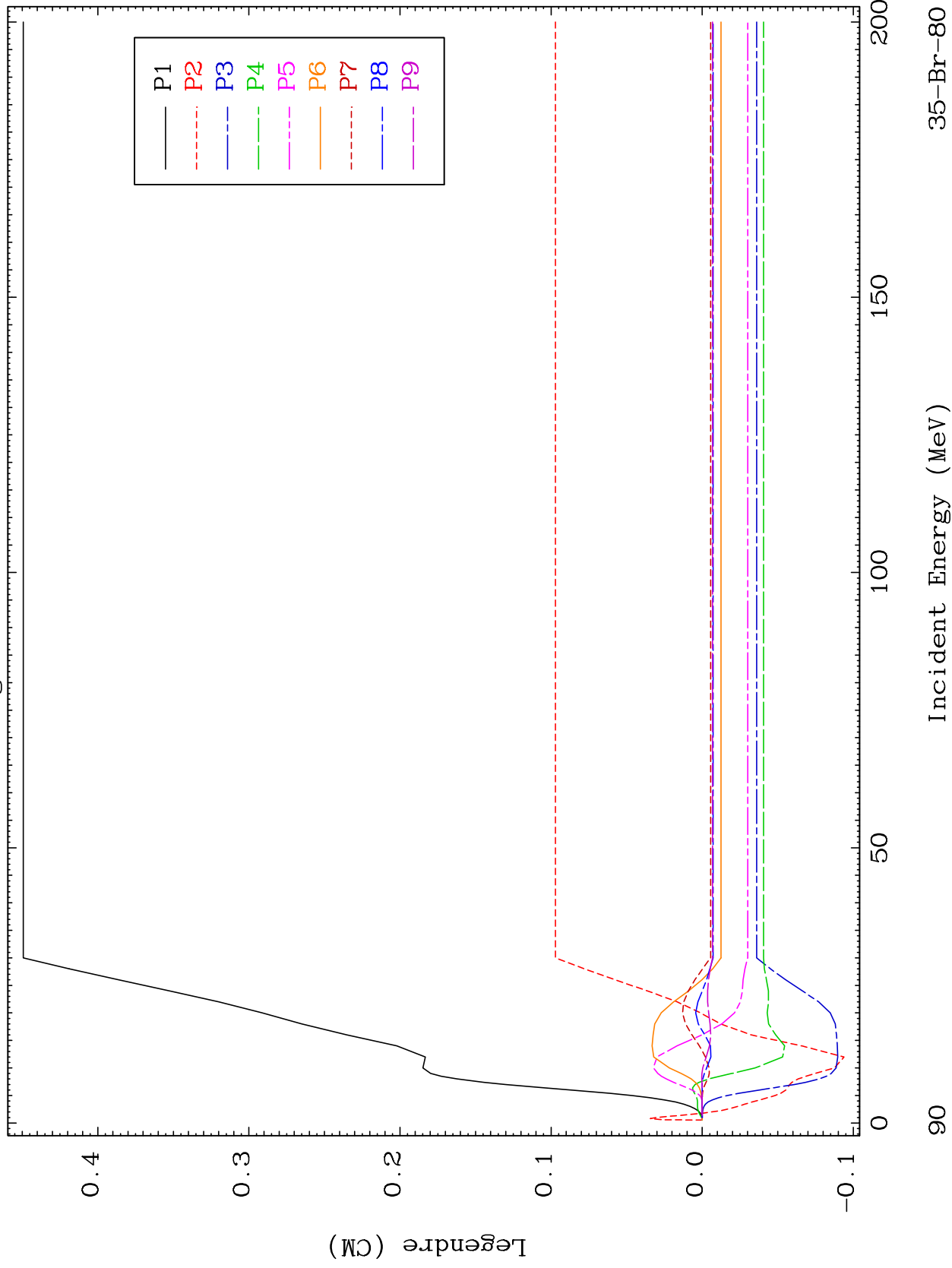
88

35-Br-80

MAT 3528

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

35-Br-80

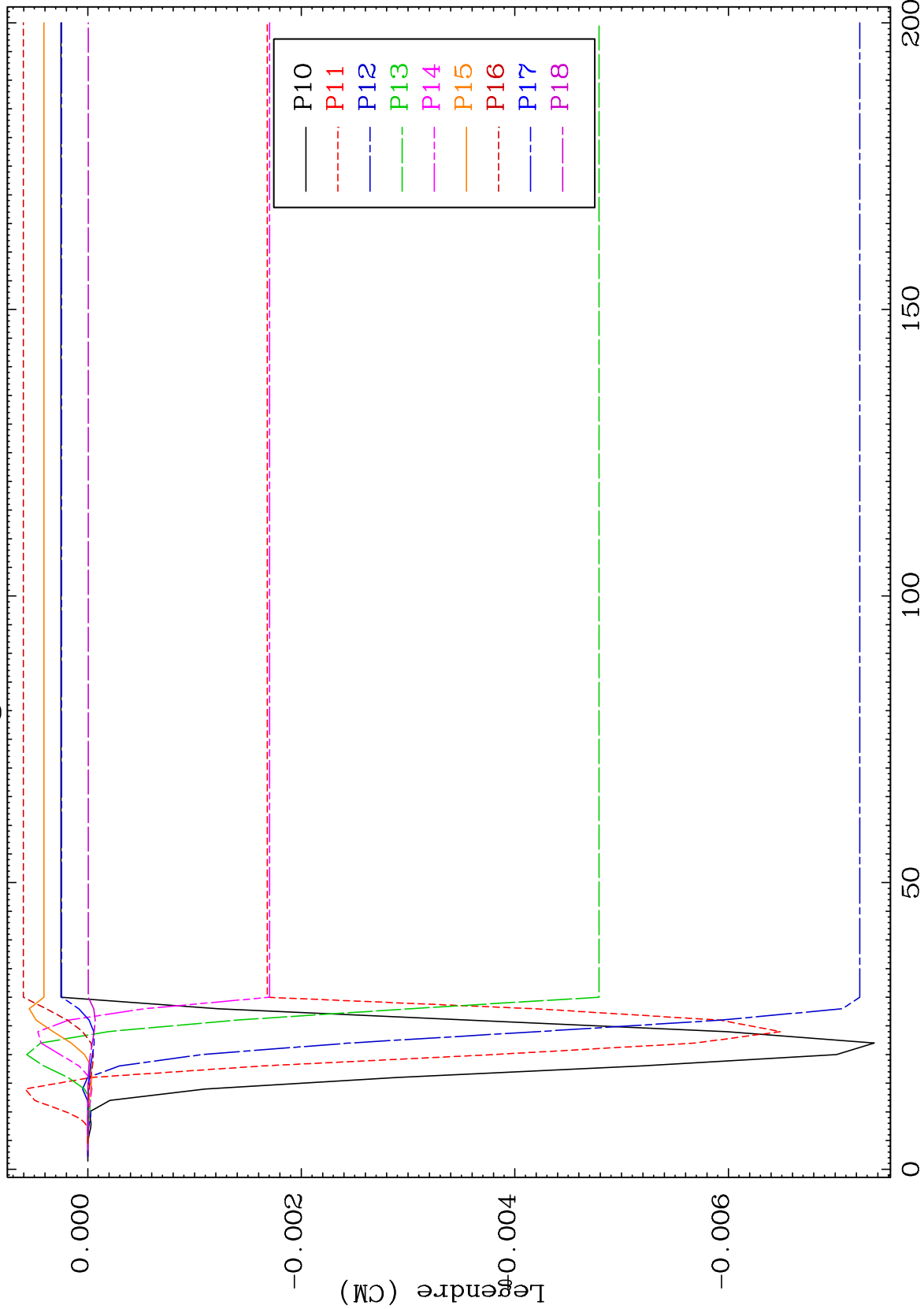


35-Br-80

MAT 3528

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

35-Br-80



91

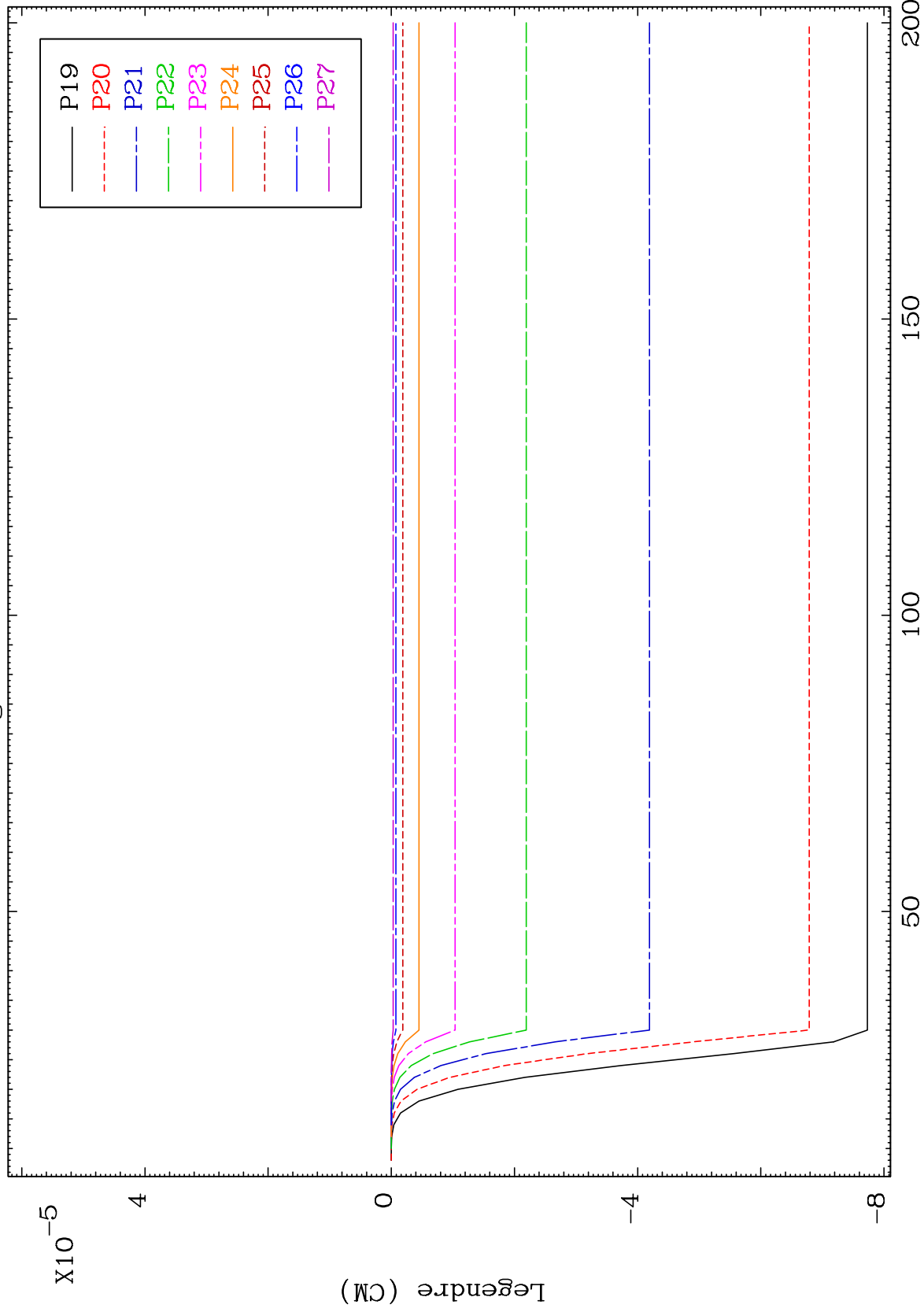
Incident Energy (MeV)

35-Br-80

MAT 3528

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

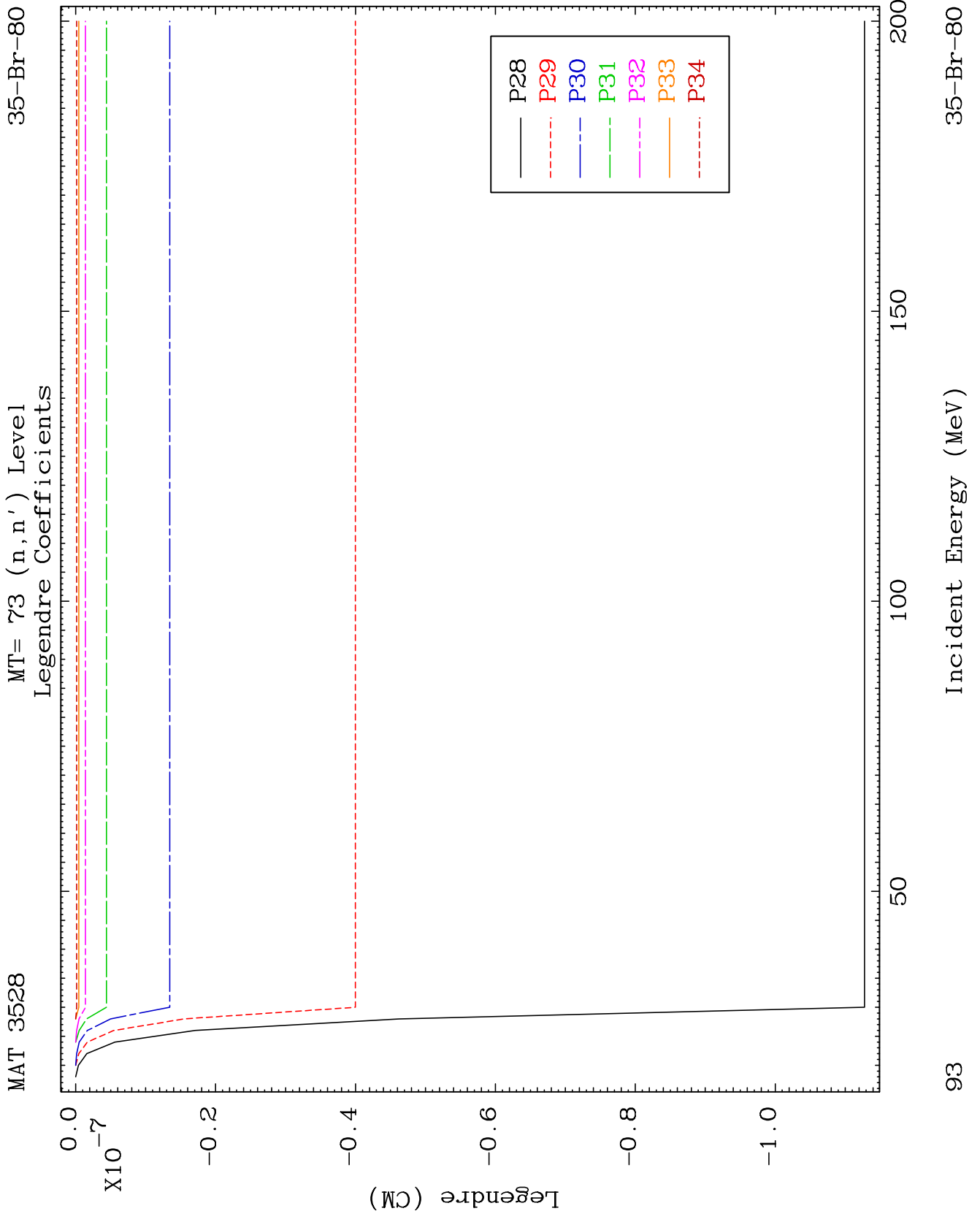
35-Br-80

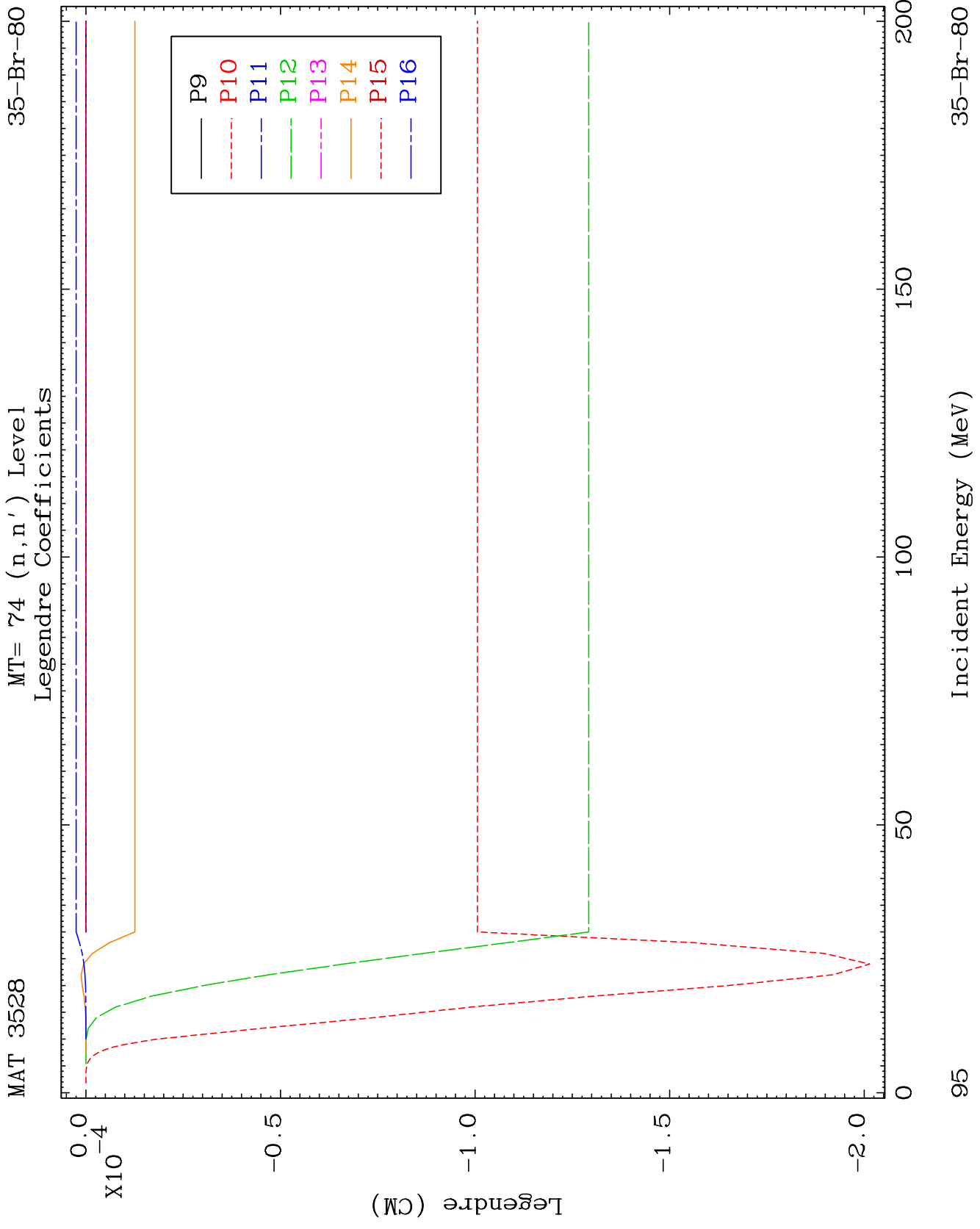


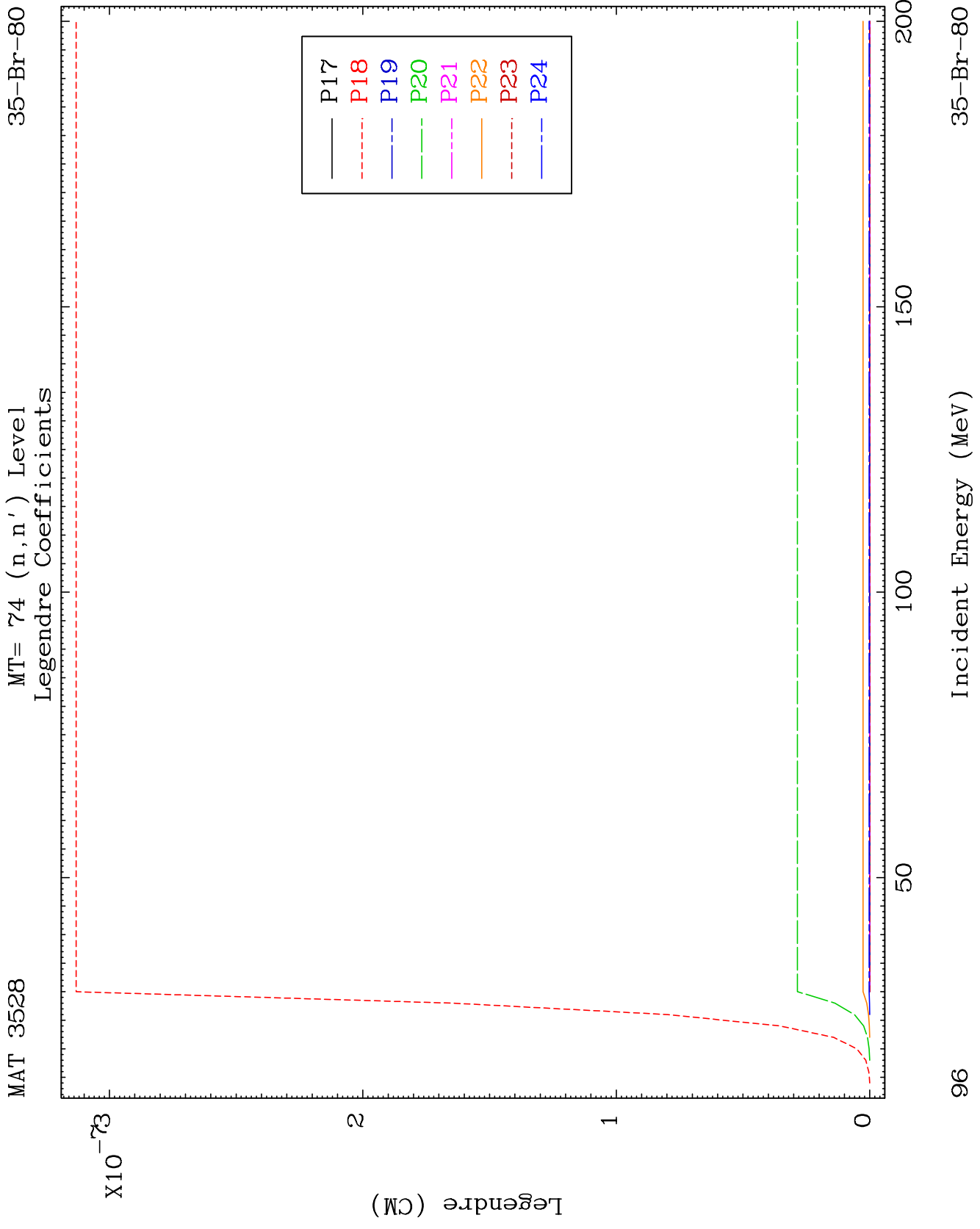
92

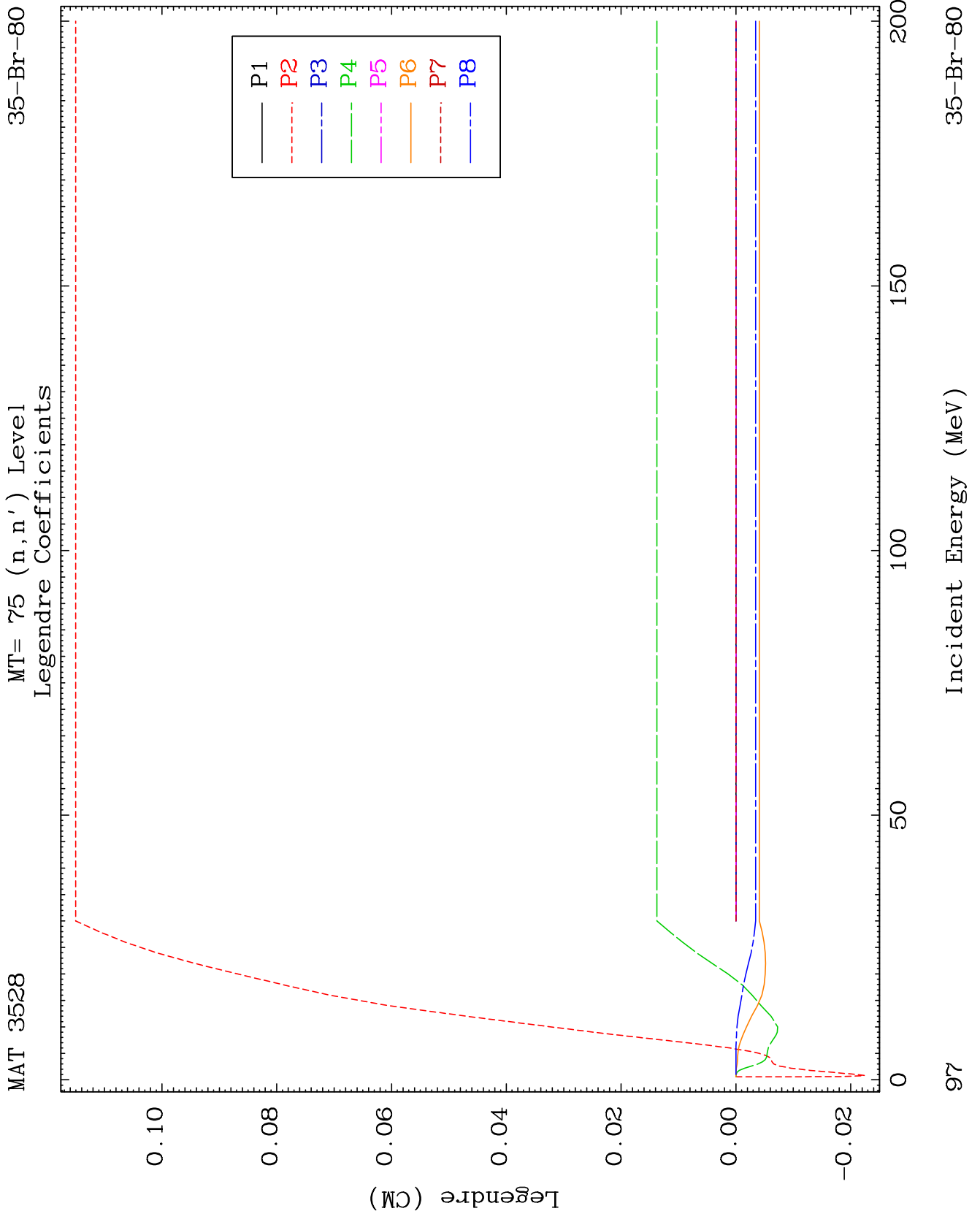
Incident Energy (MeV)

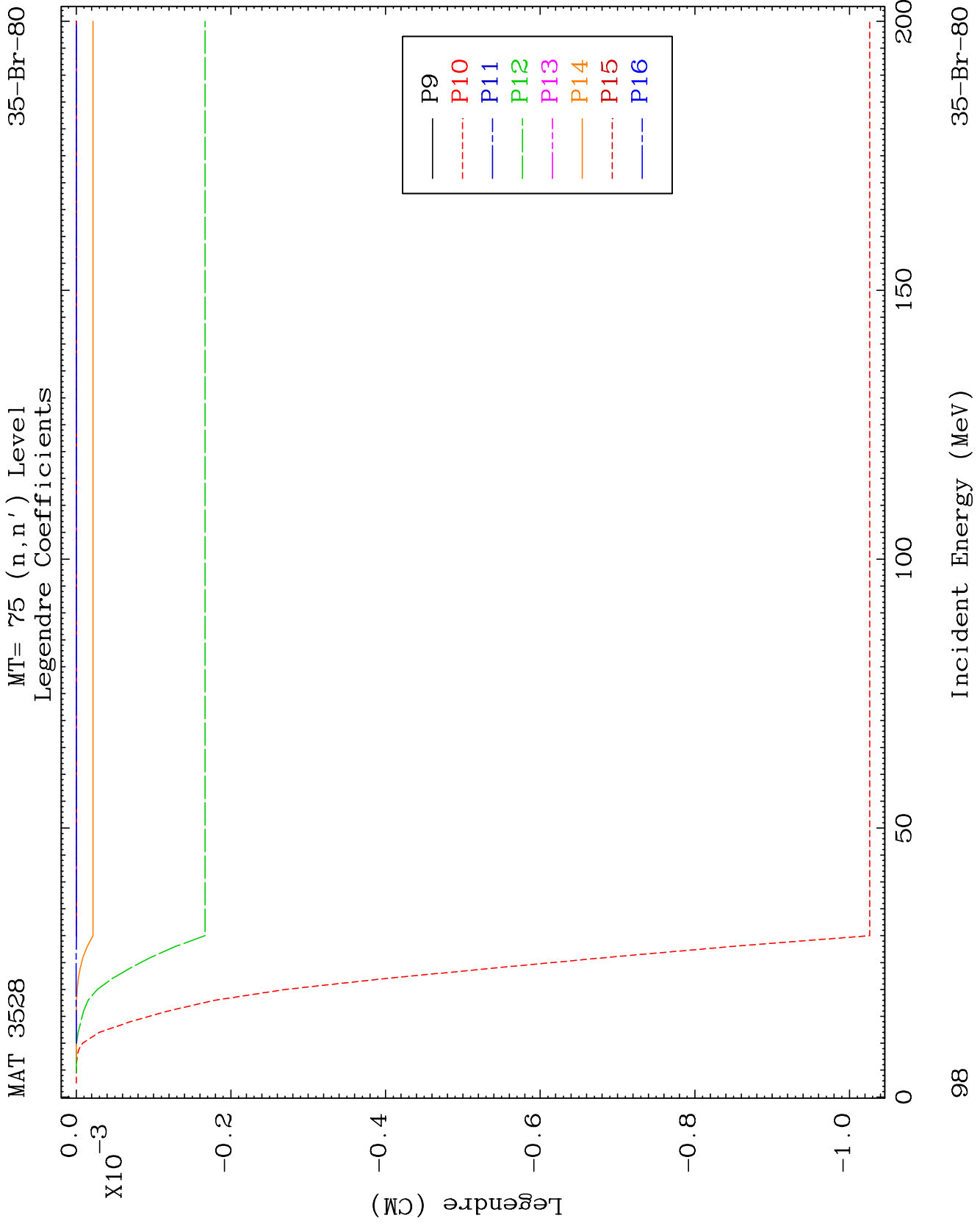
35-Br-80

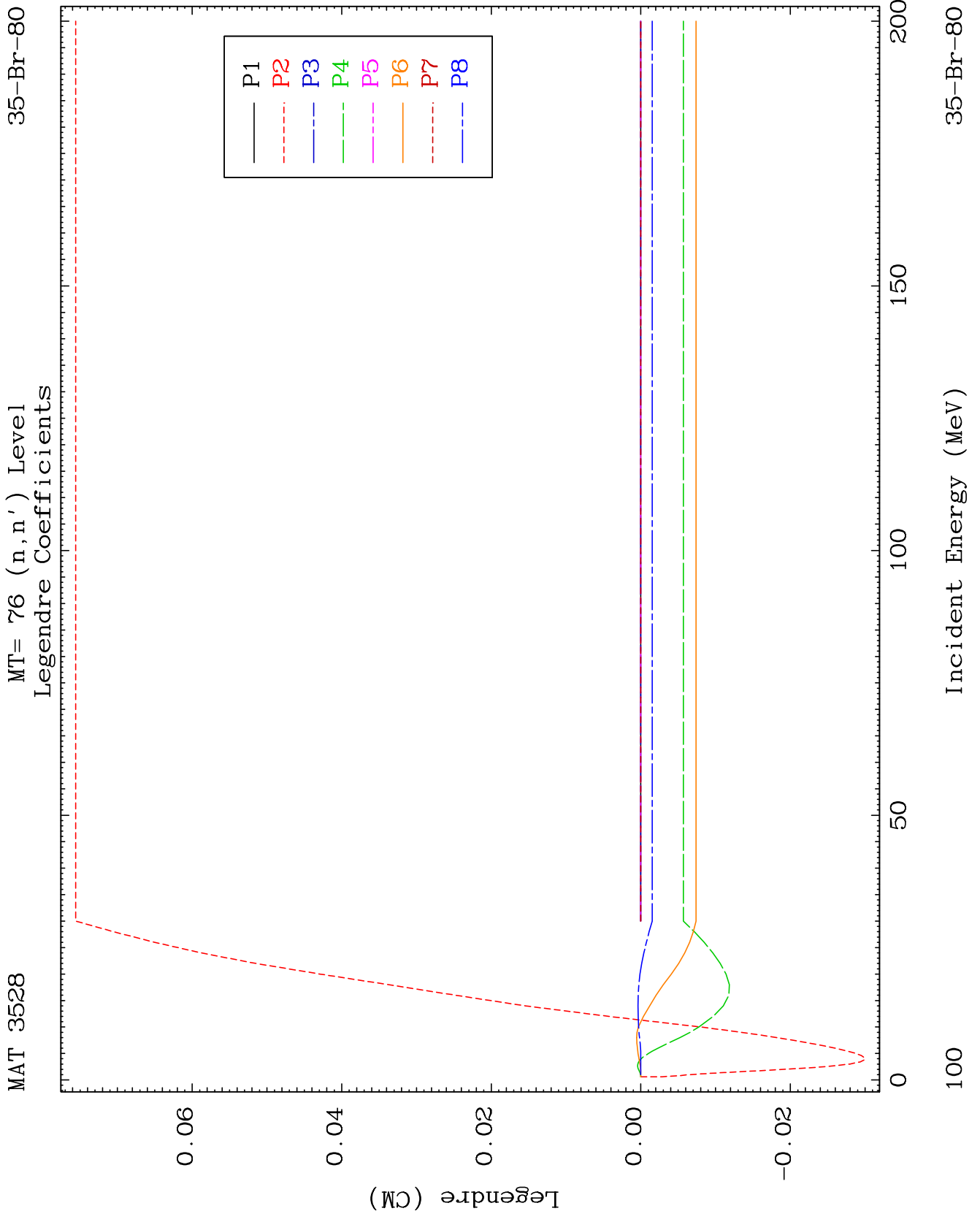








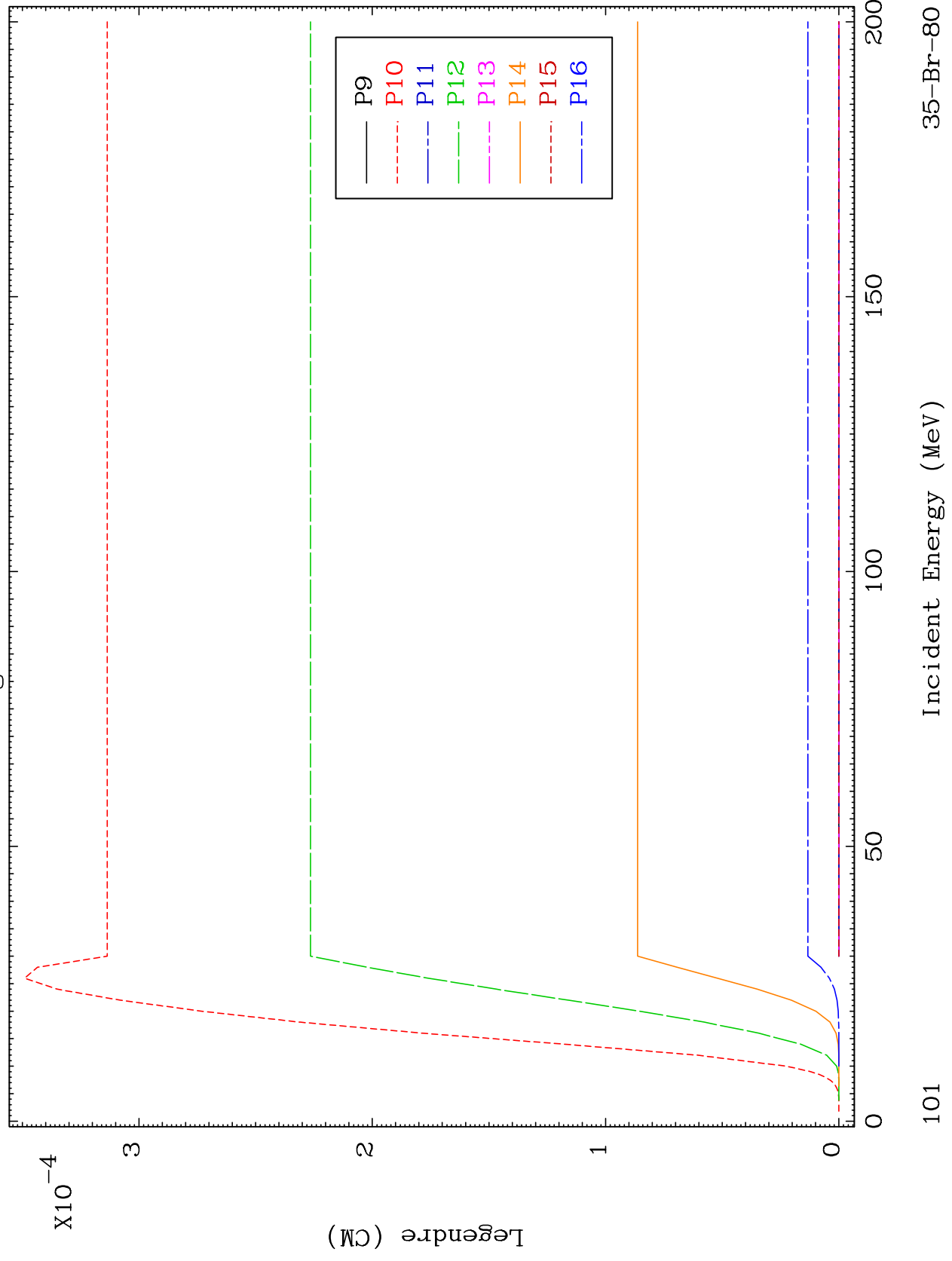




MAT 3528

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

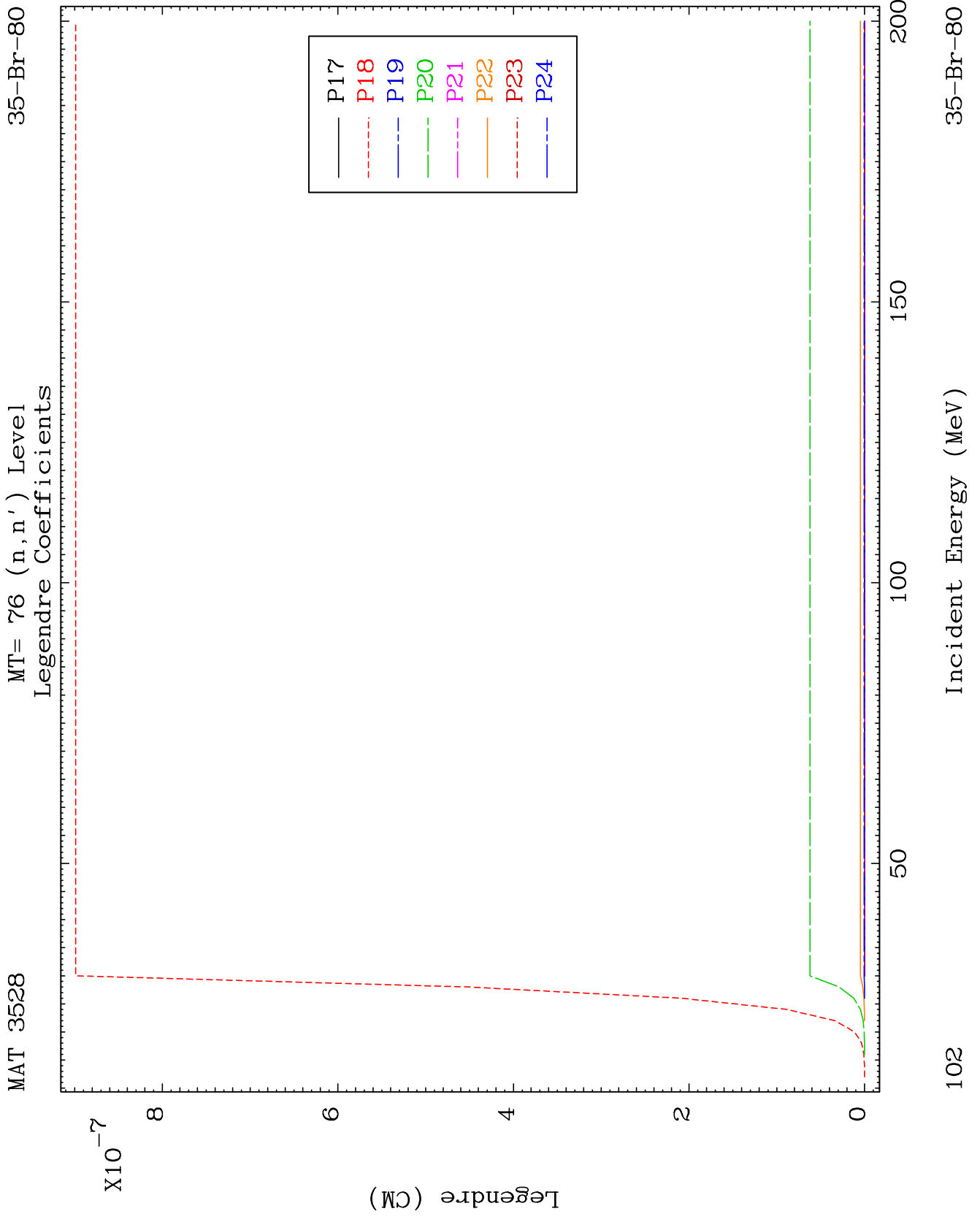
35-Br-80



101

Incident Energy (MeV)

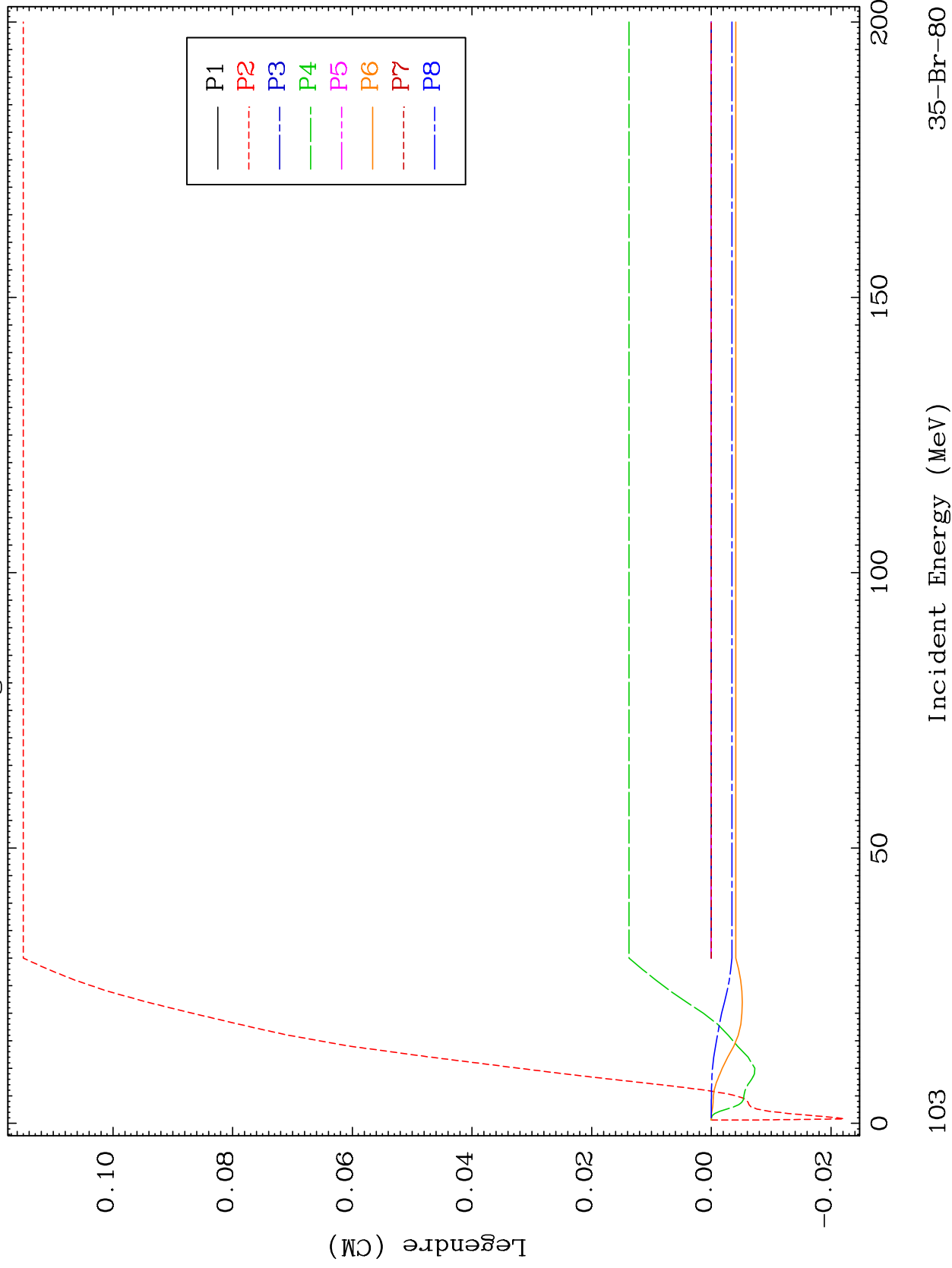
35-Br-80



MAT 3528

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

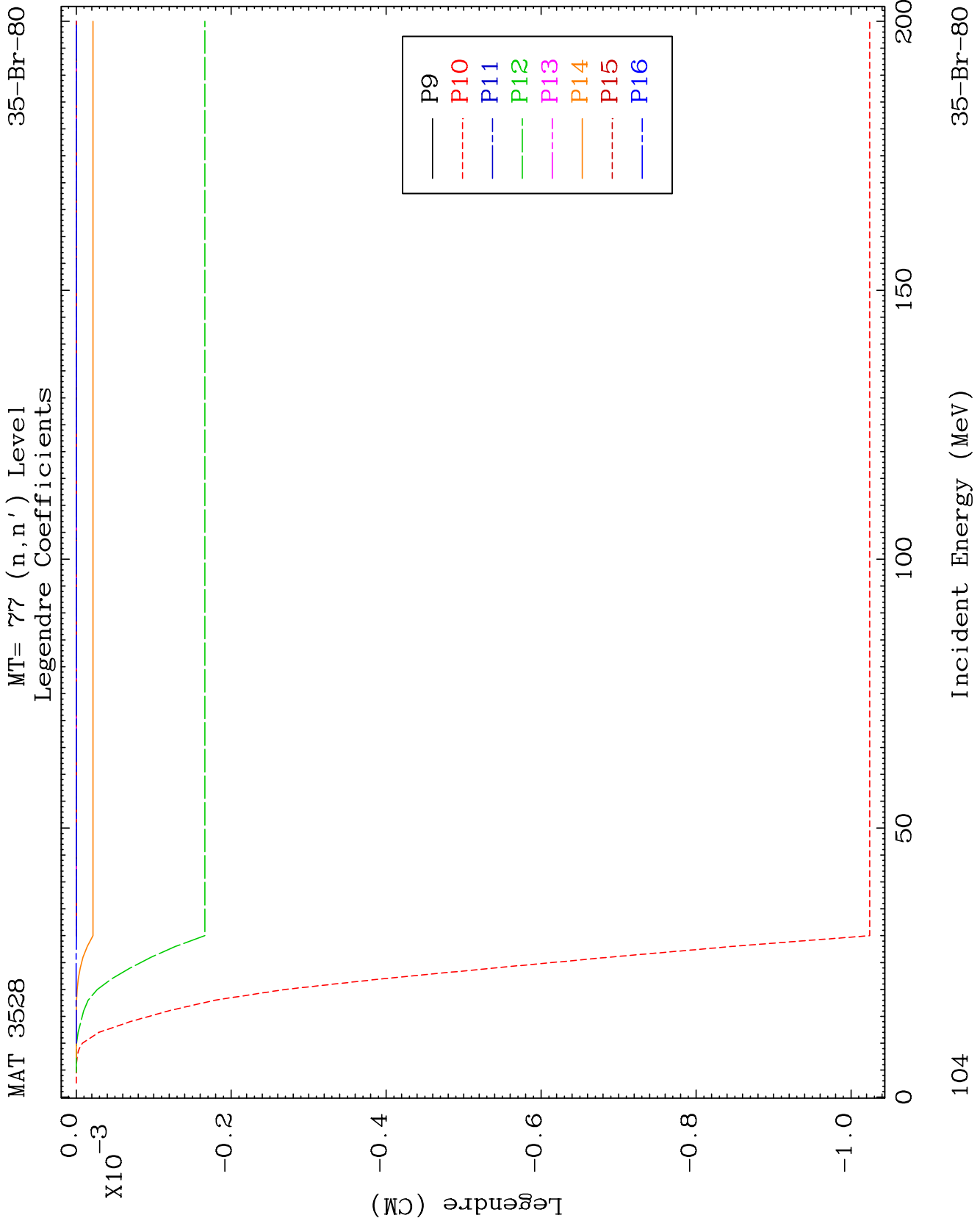
35-Br-80

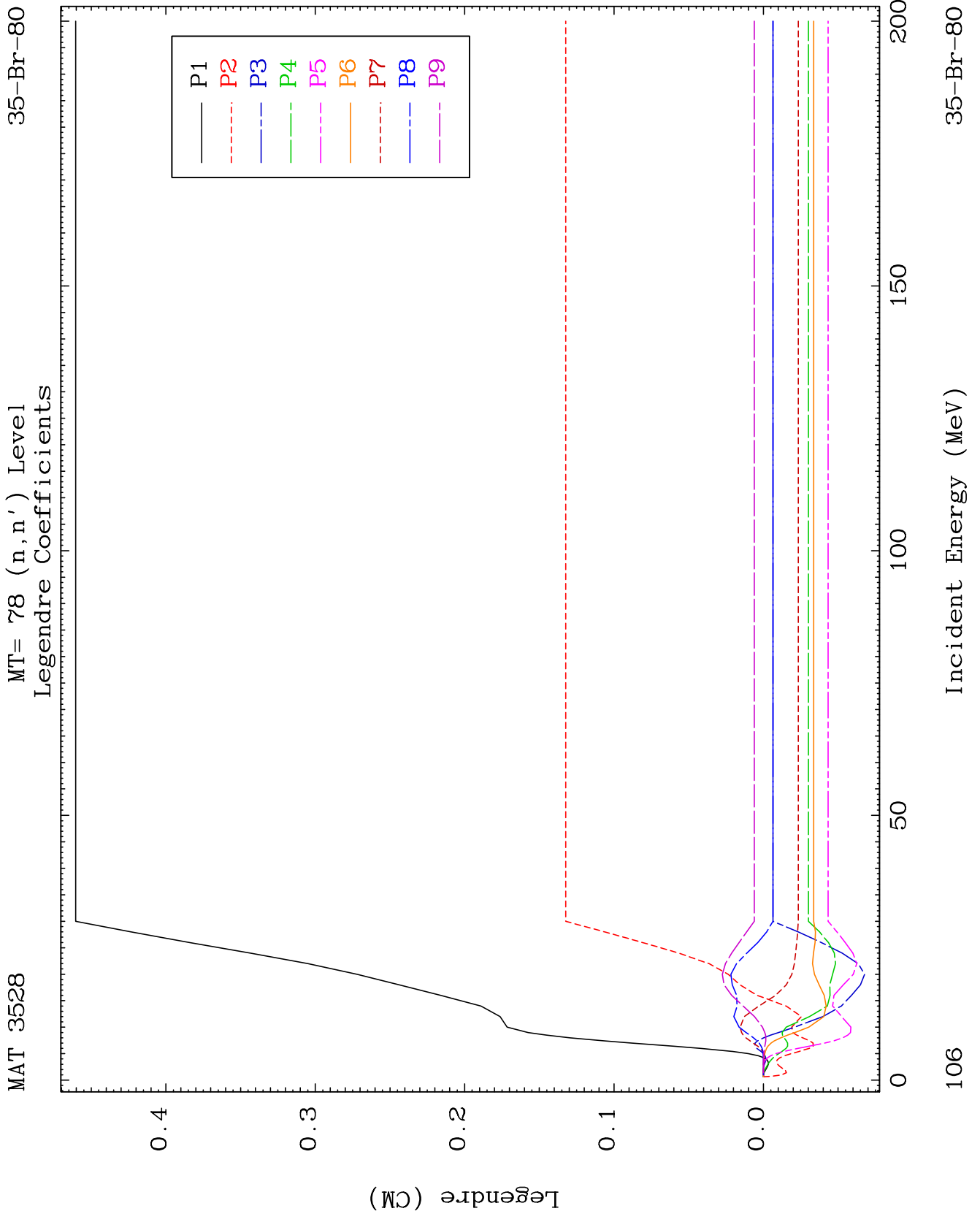


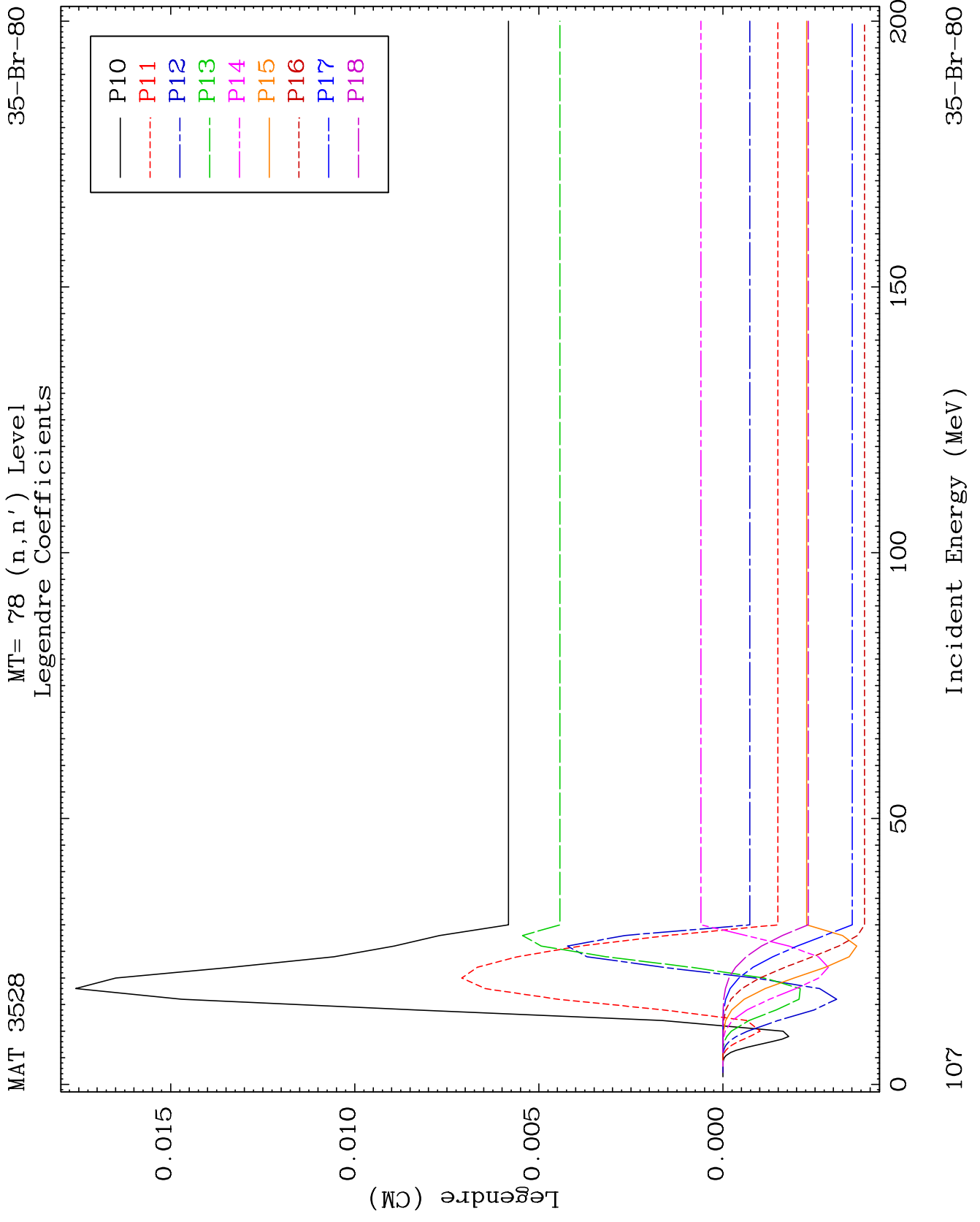
35-Br-80

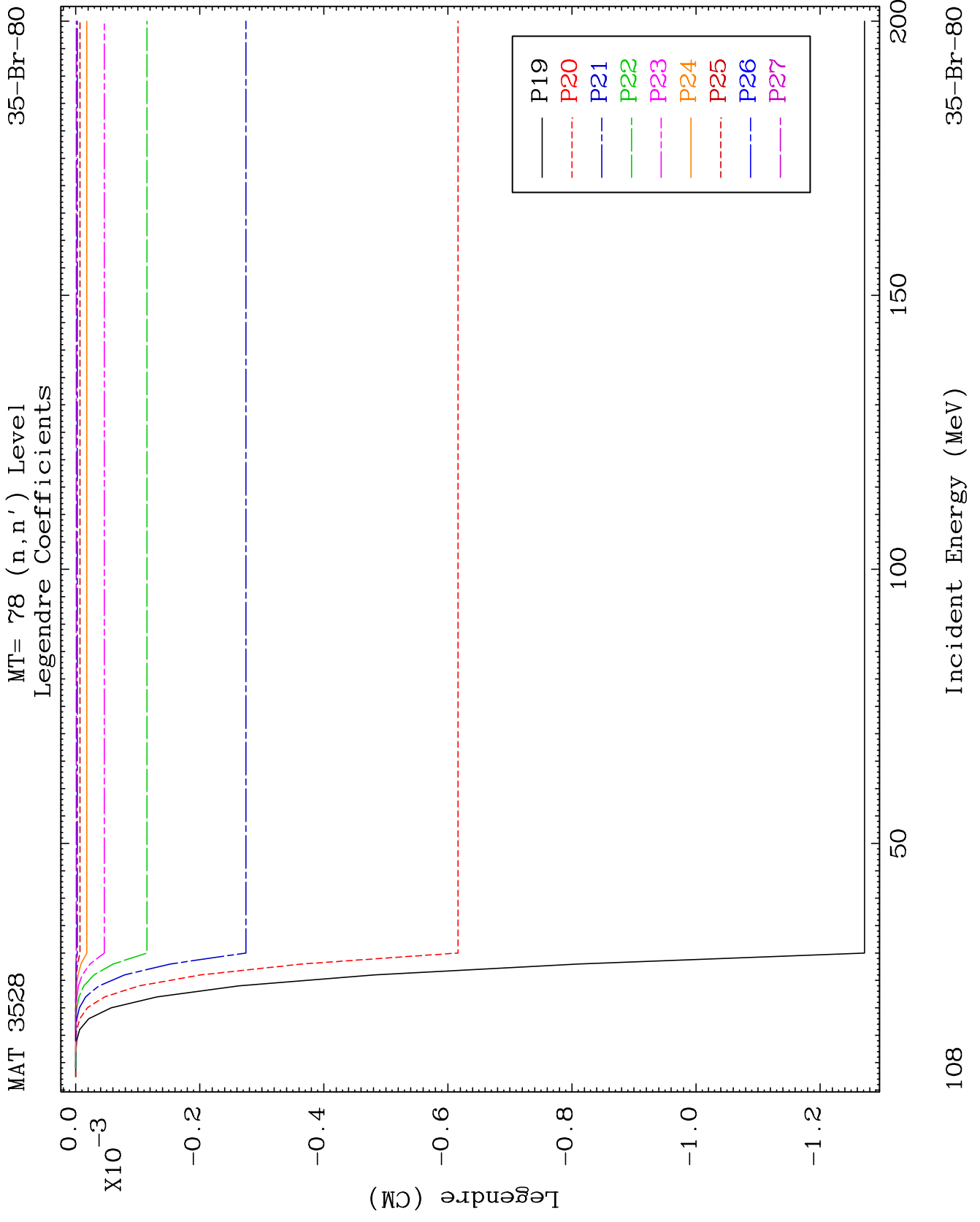
Incident Energy (MeV)

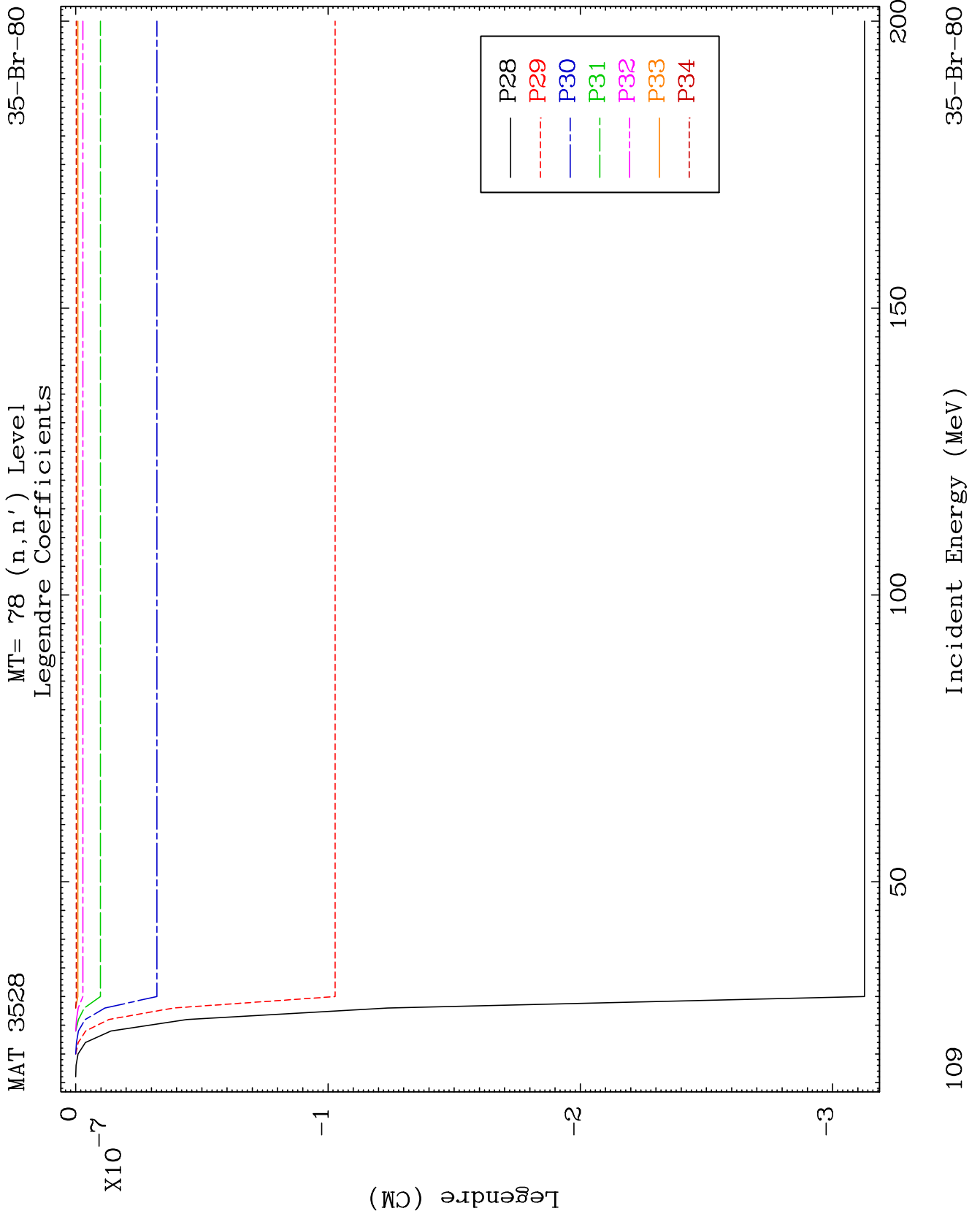
103







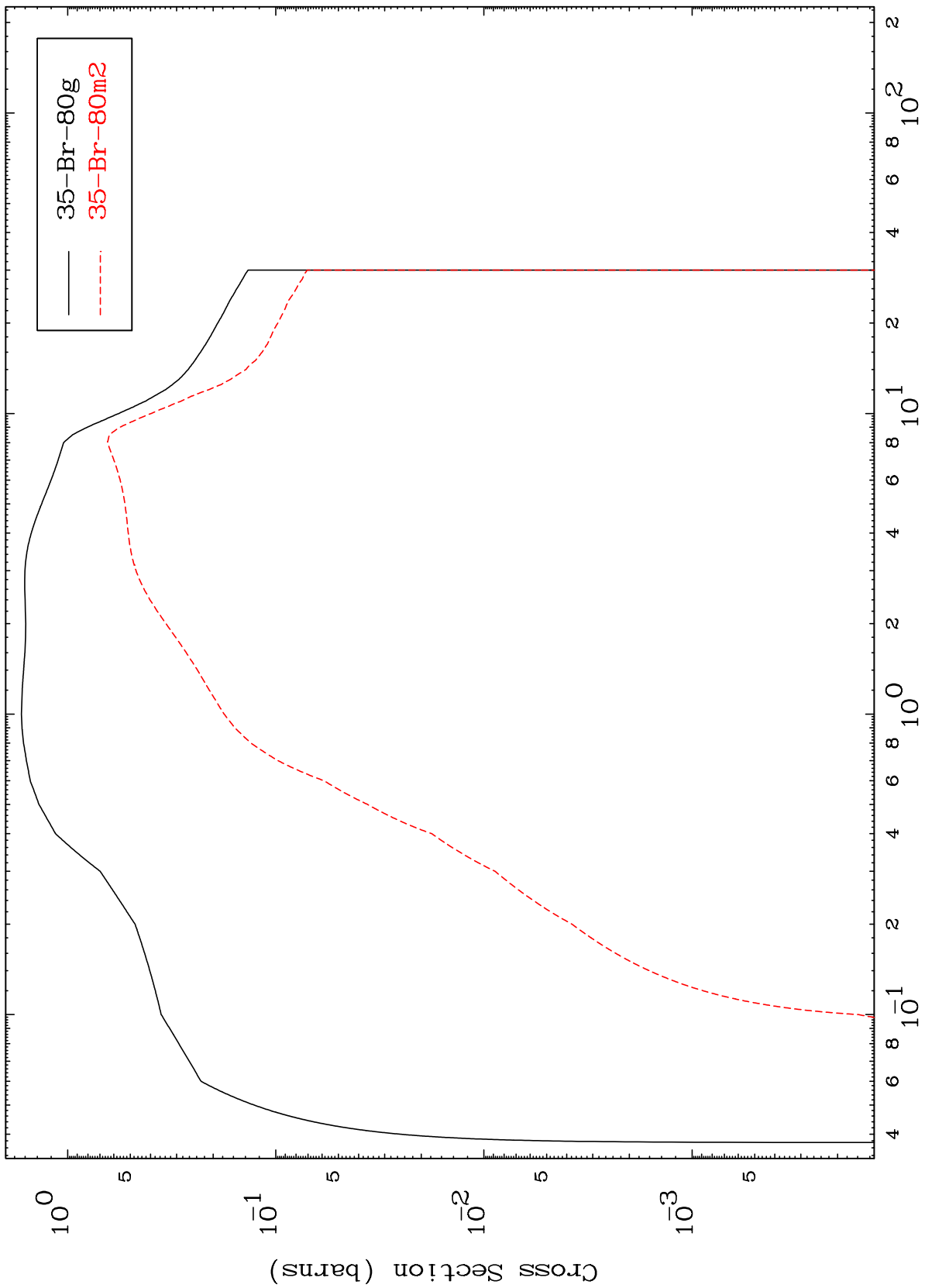




MAT 3528

35-Br-80

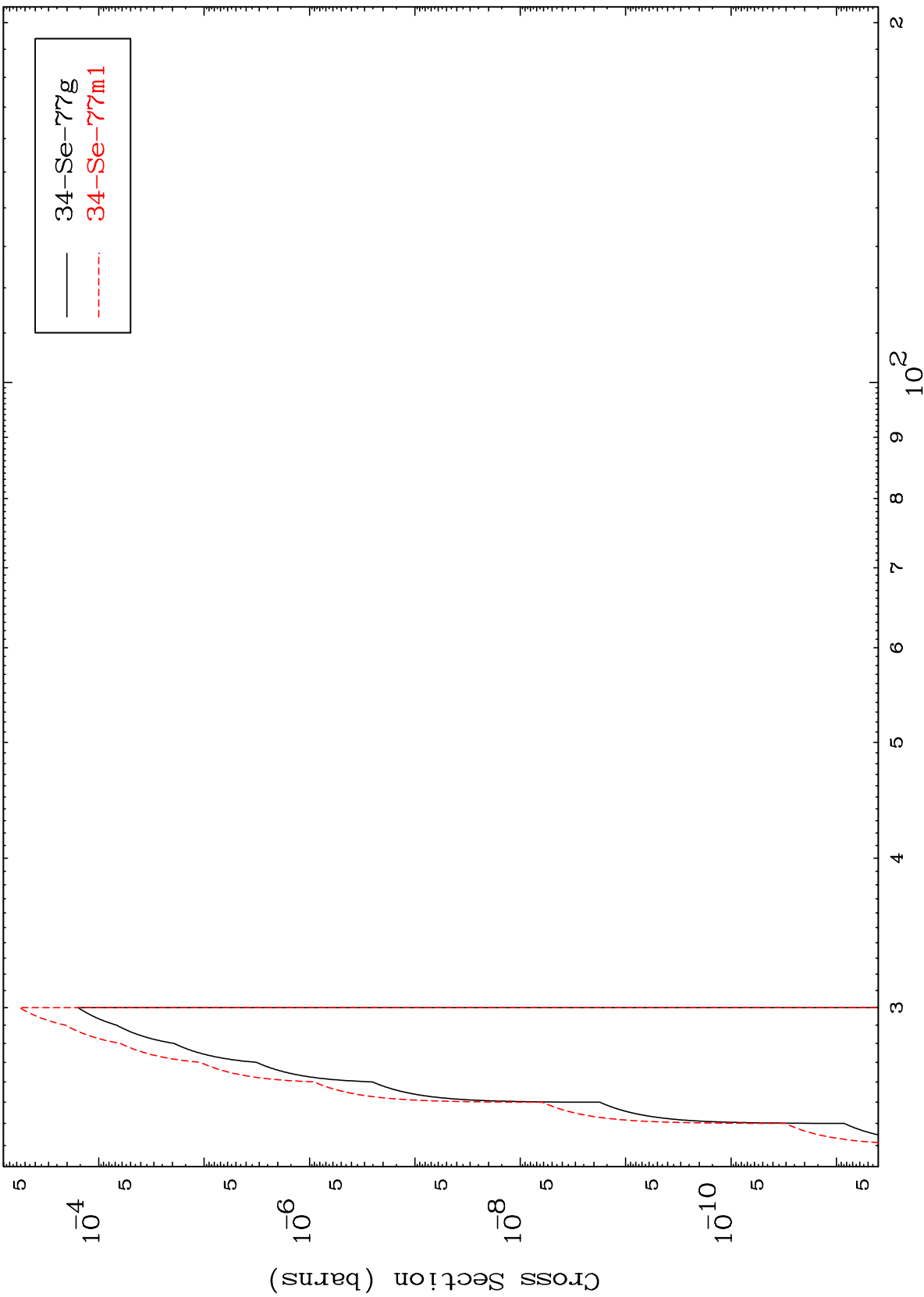
Inelastic
Radionuclide Production Cross Section



110

35-Br-80

Radionuclide Production Cross Section

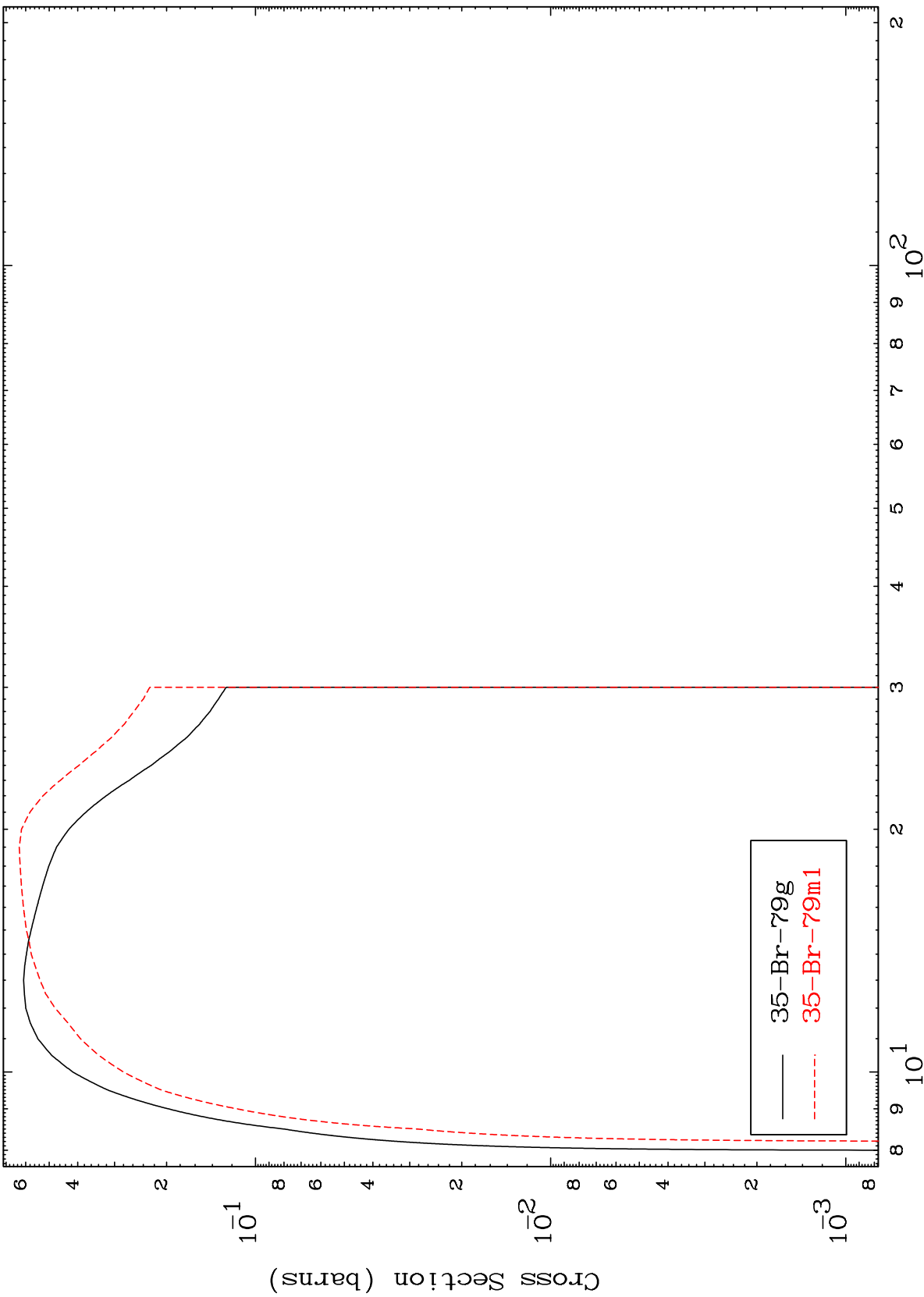


34-Se-77g
34-Se-77m1

MAT 3528

³⁵Br-80

(n,2n)
Radionuclide Production Cross Section



— 35-Br-79g
- - - 35-Br-79m1

³⁵Br-80

Incident Energy (MeV)

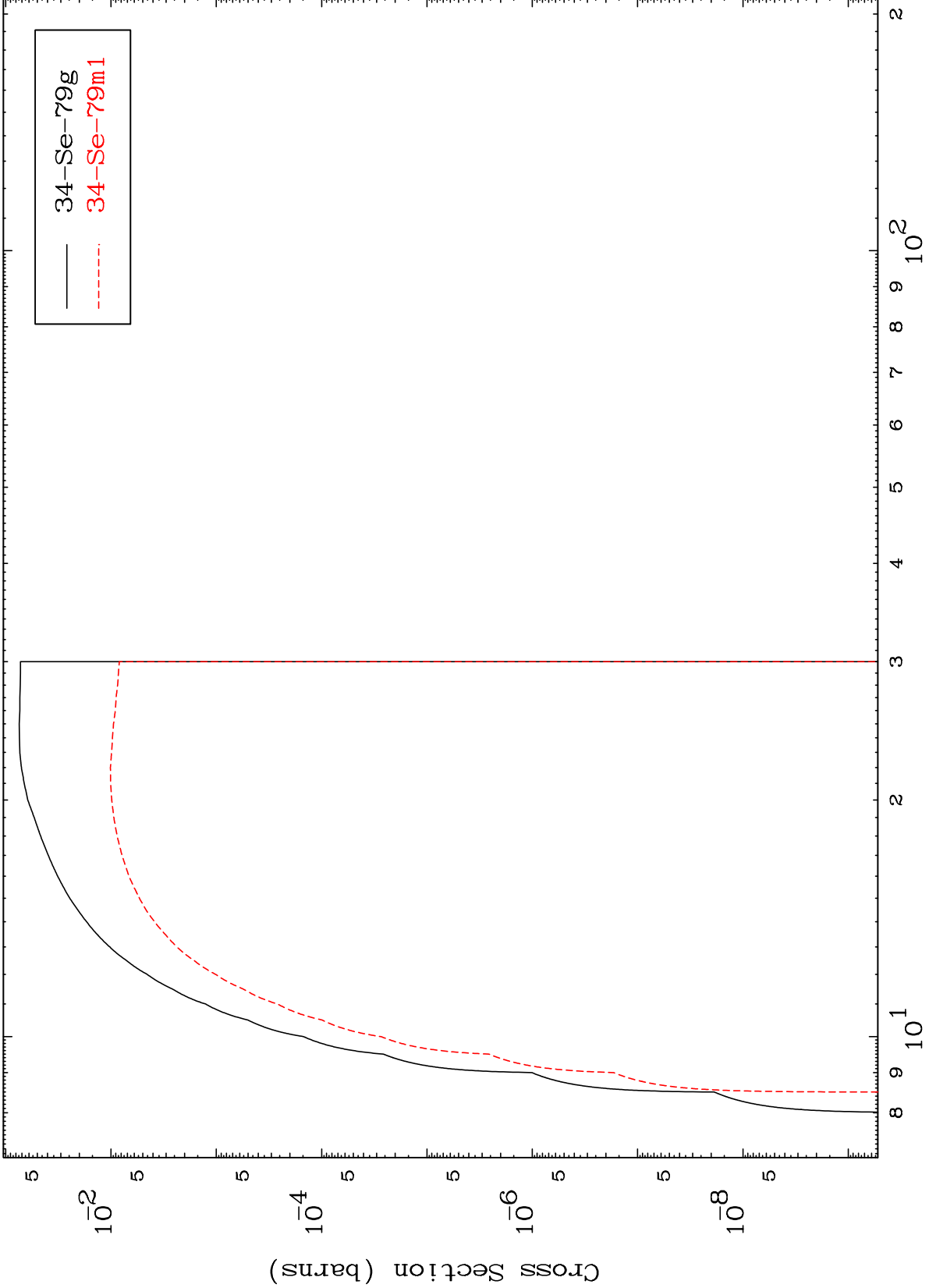
112

MAT 3528

(n,n') p

35-Br-80

Radionuclide Production Cross Section

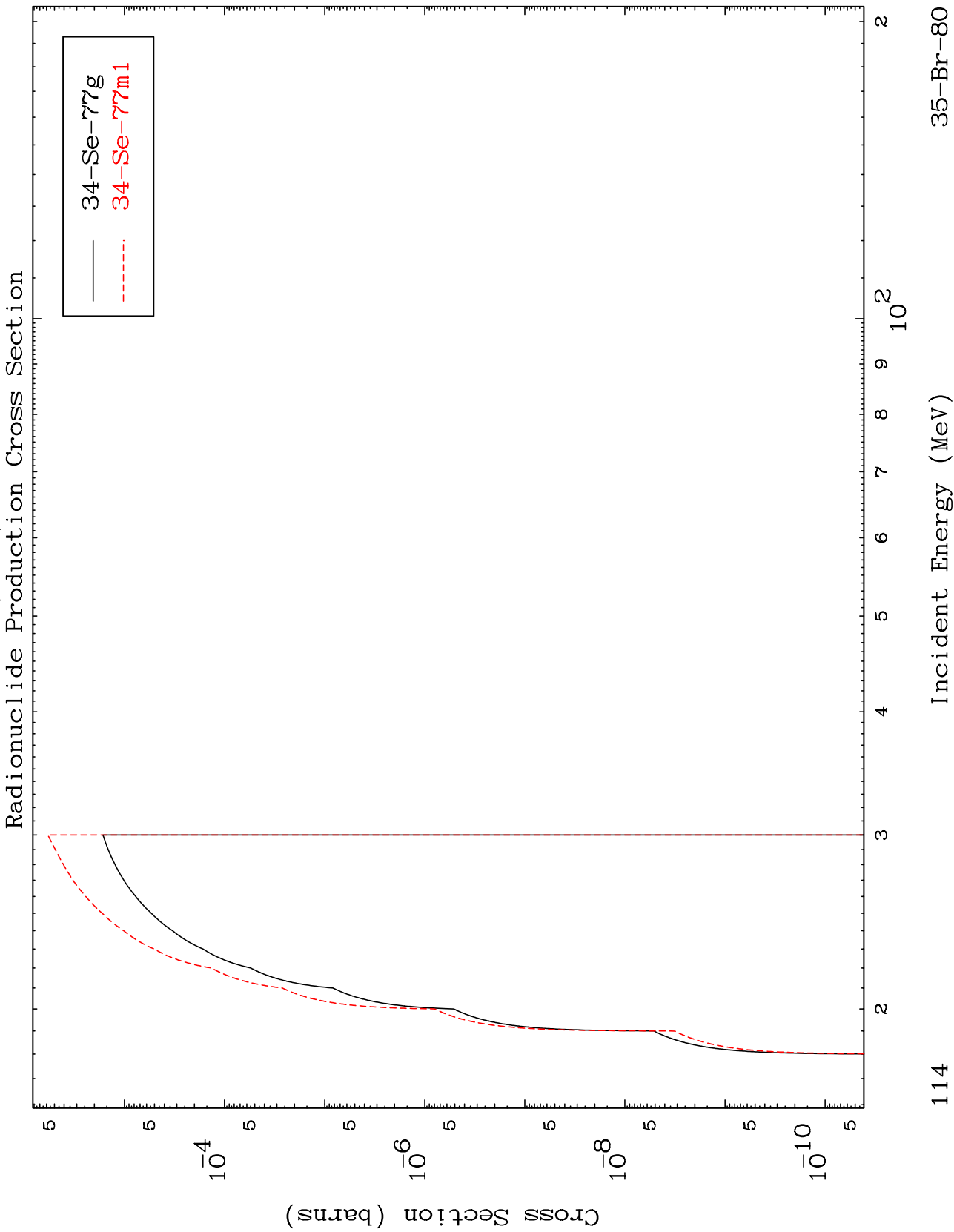


34-Se-79g
34-Se-79m1

113

Incident Energy (MeV)

35-Br-80

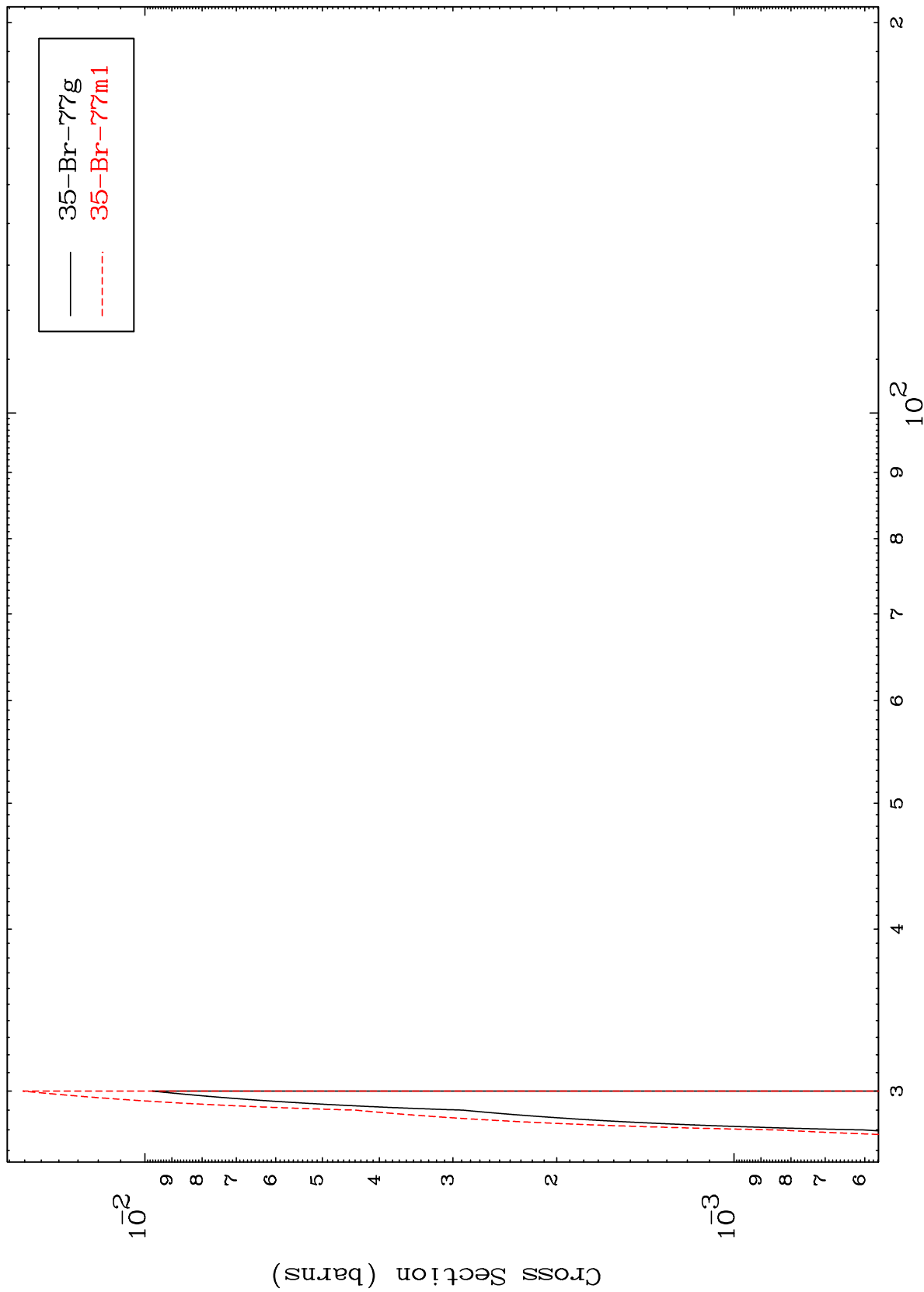


MAT 3528

35-Br-80

(n,4n)

Radionuclide Production Cross Section

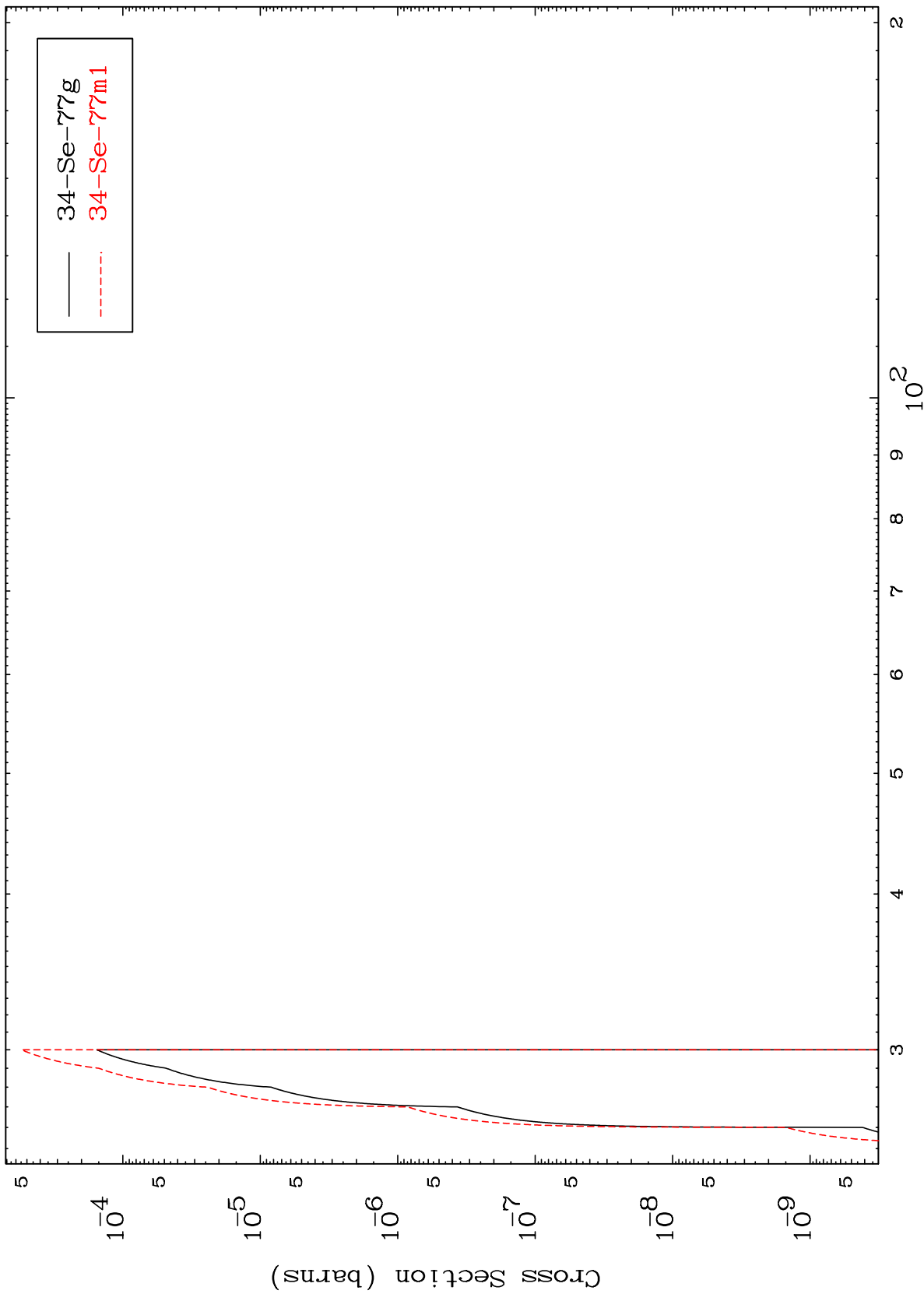


115

Incident Energy (MeV)

35-Br-80

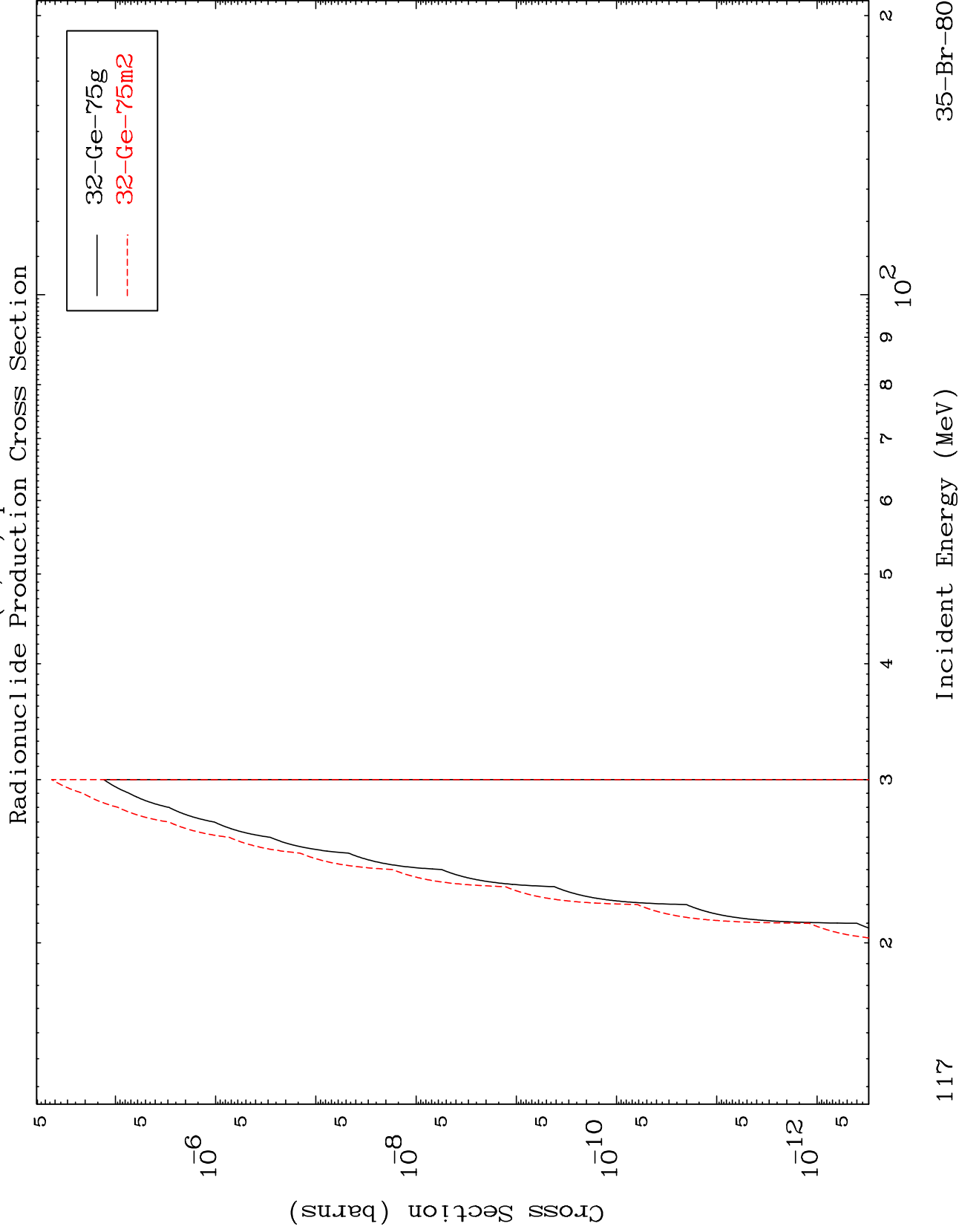
Radionuclide Production Cross Section



MAT 3528

(n,n') p α

35-Br-80



117

Incident Energy (MeV)

35-Br-80

