

Program EVALPLOT
(Version 2015-2)

by

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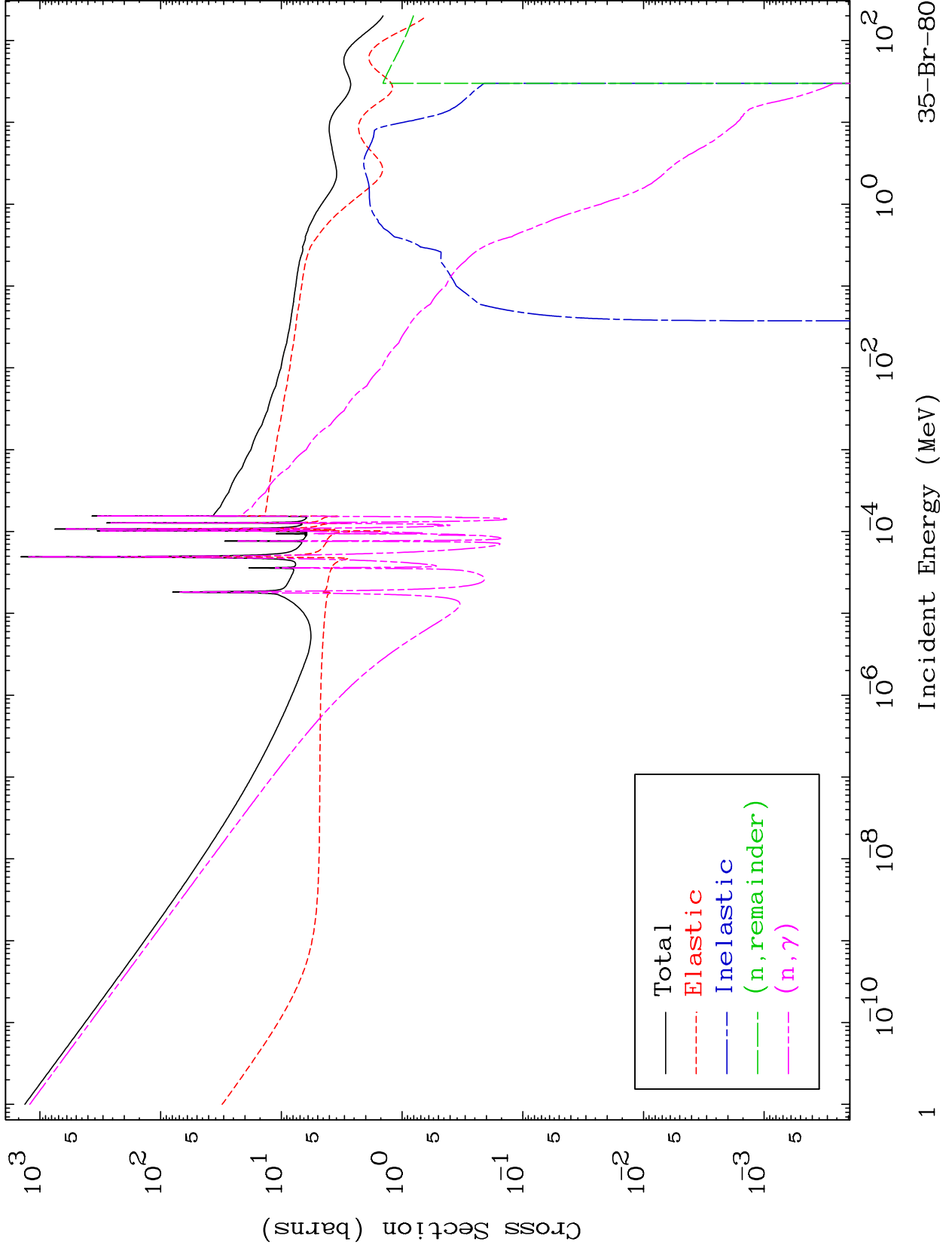
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3528

Major
293 Kelvin Cross Sections

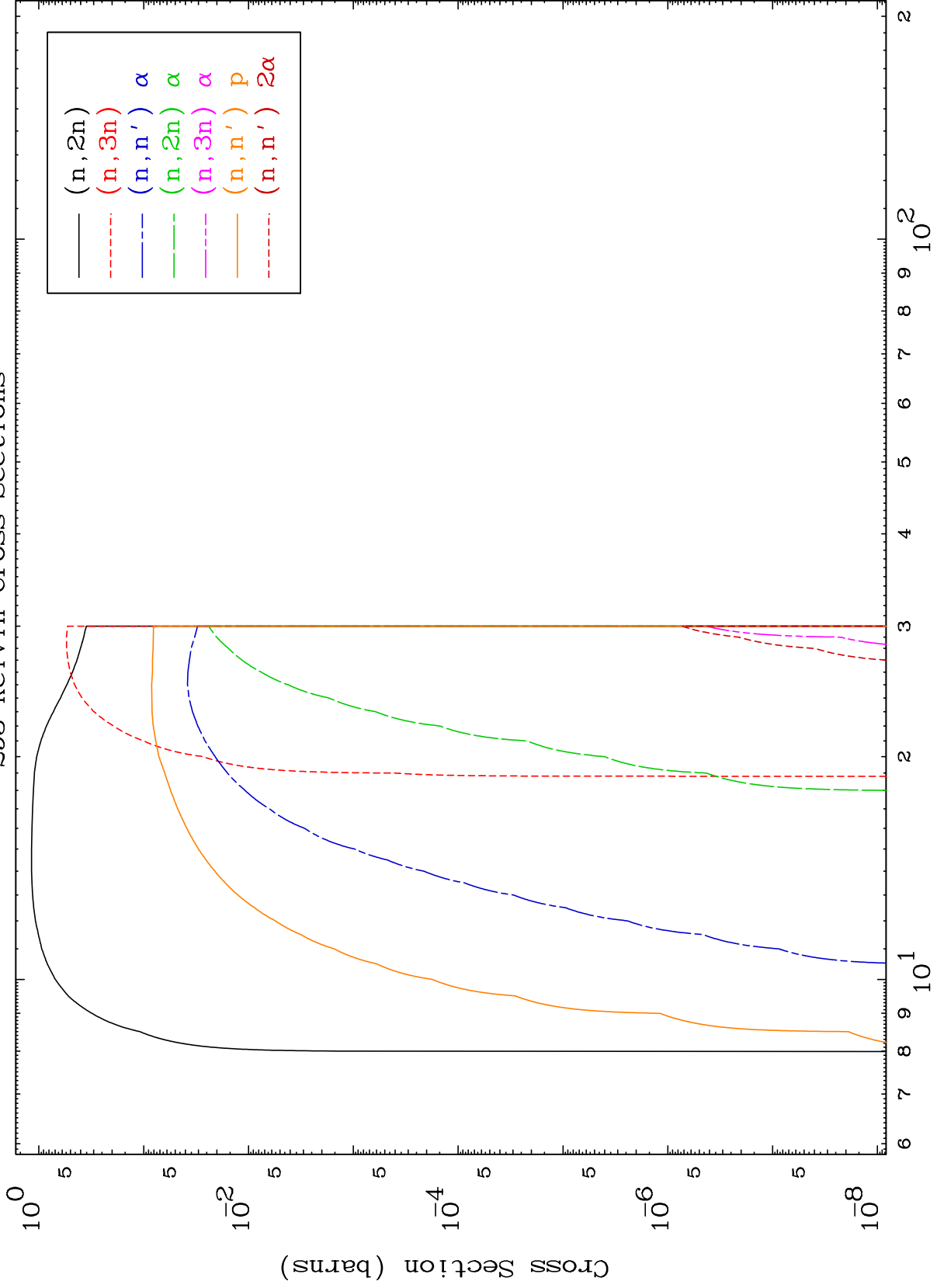
35-Br-80



MAT 3528

Neutron Production
293 Kelvin Cross Sections

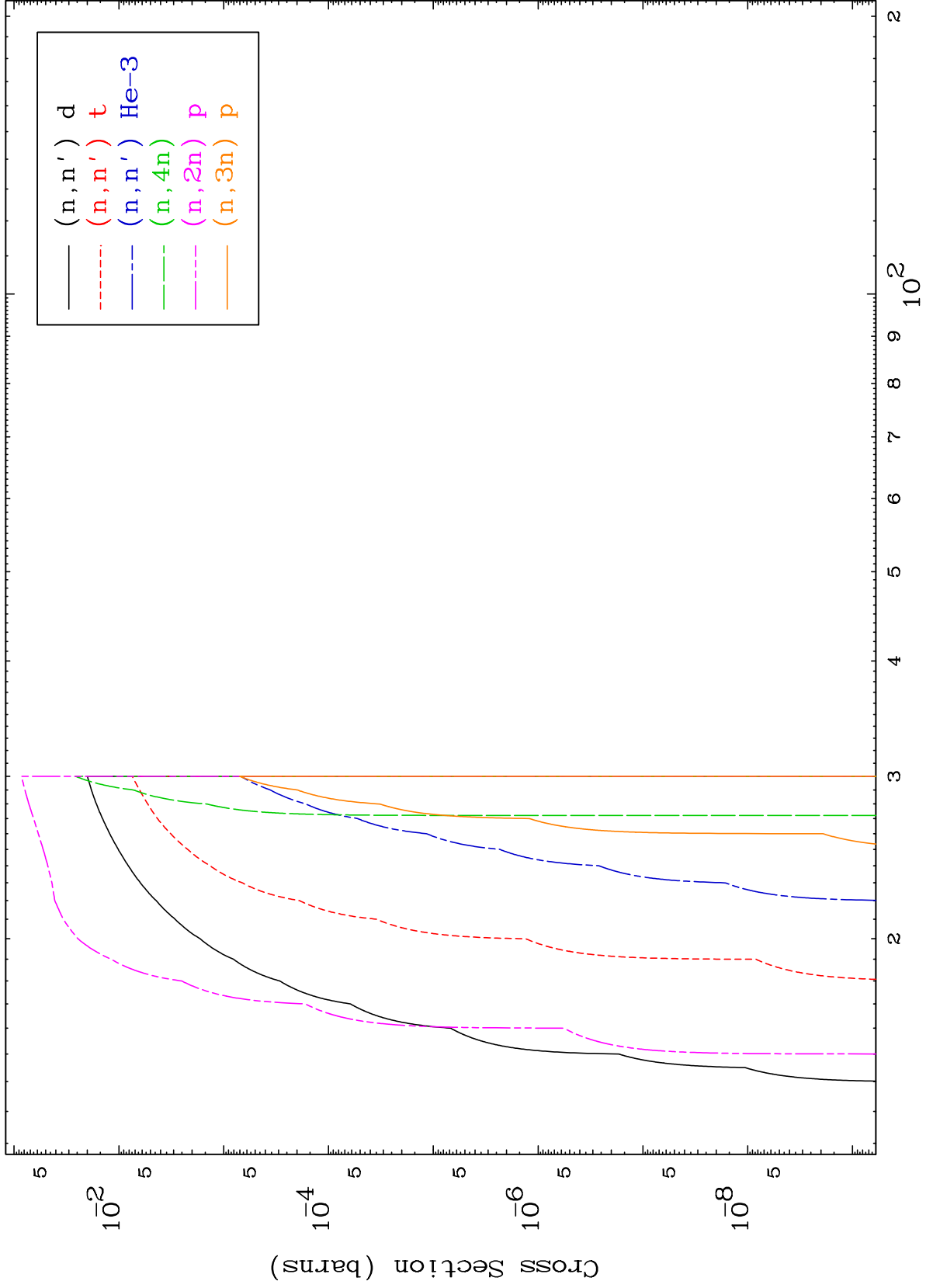
35-Br-80

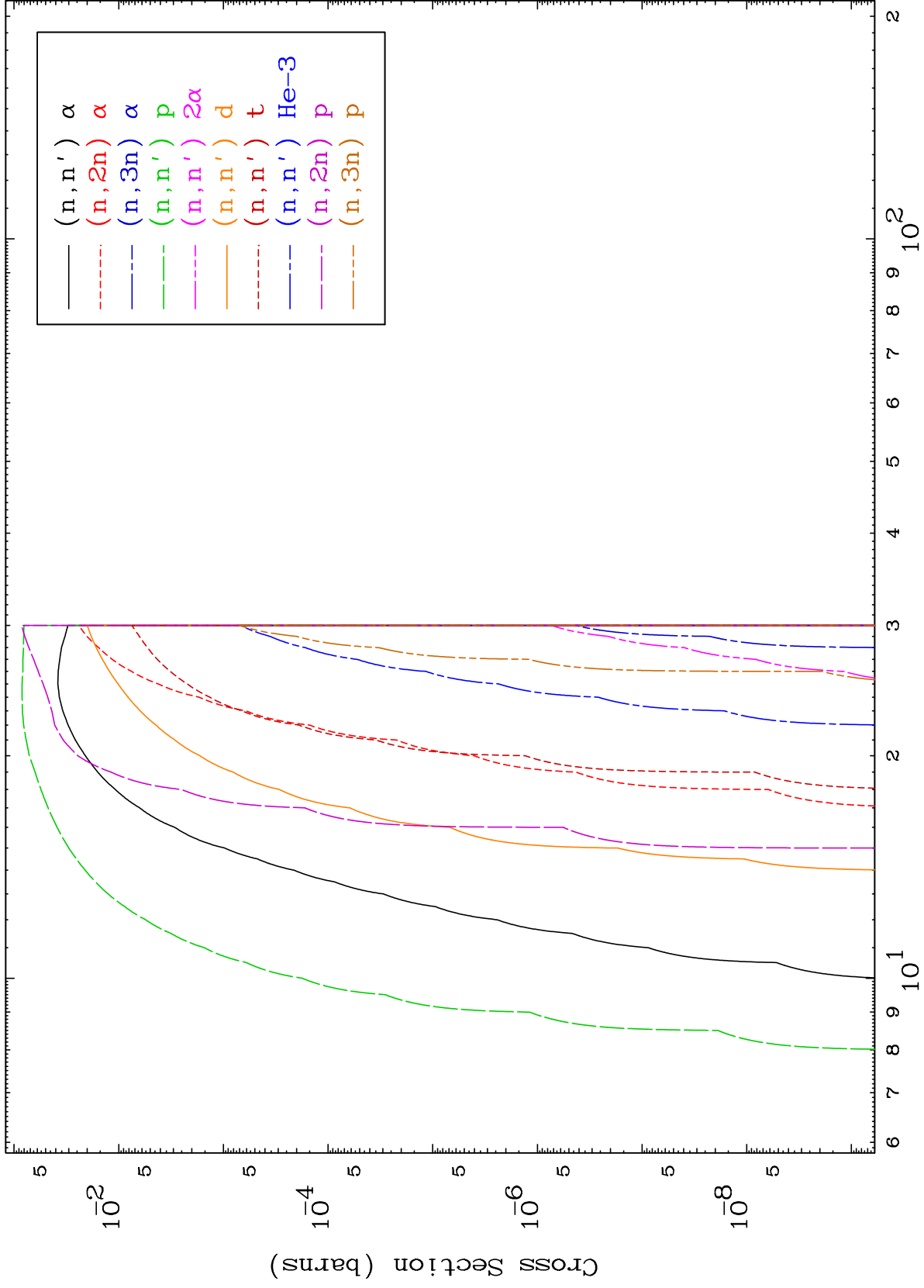


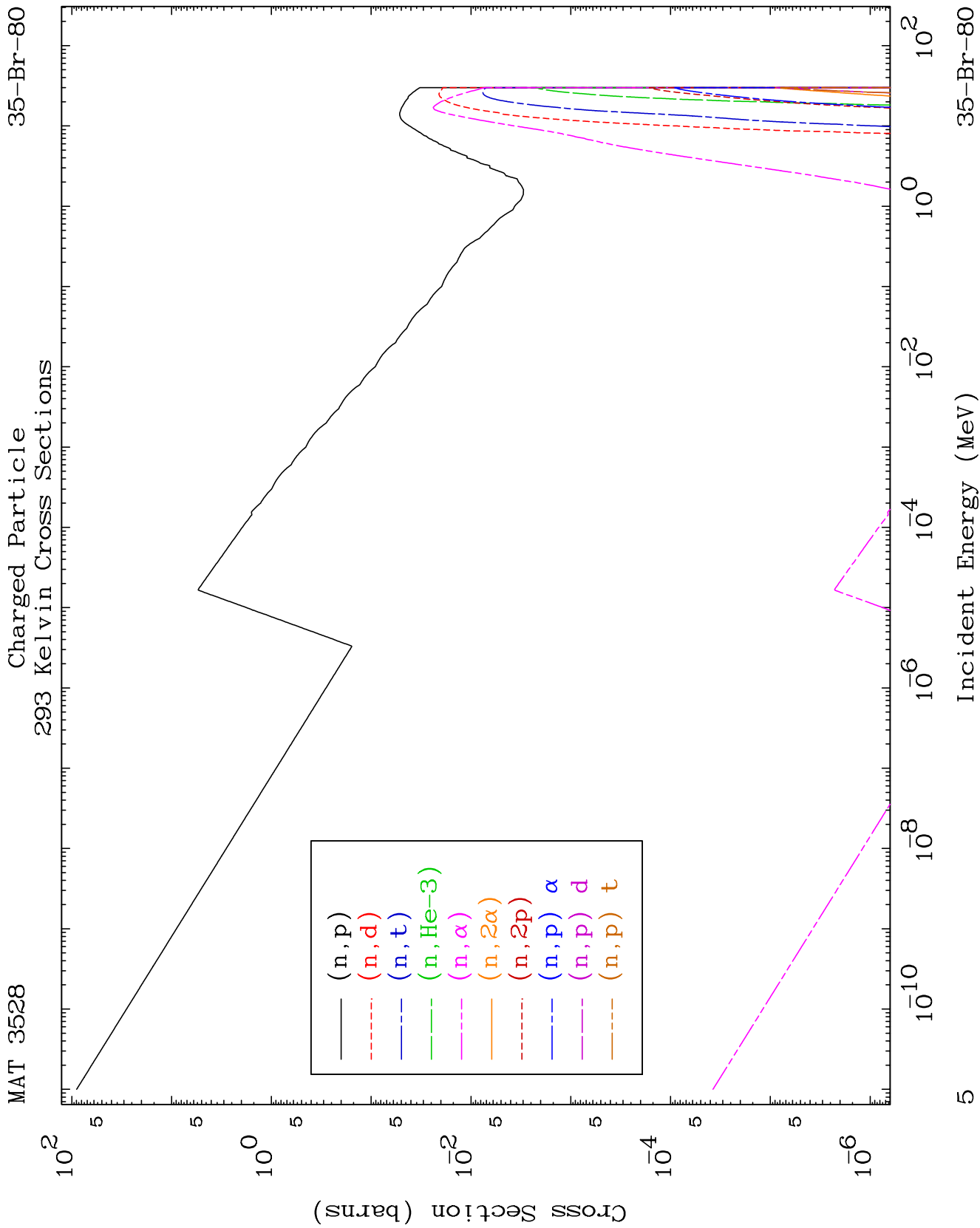
2

Incident Energy (MeV)

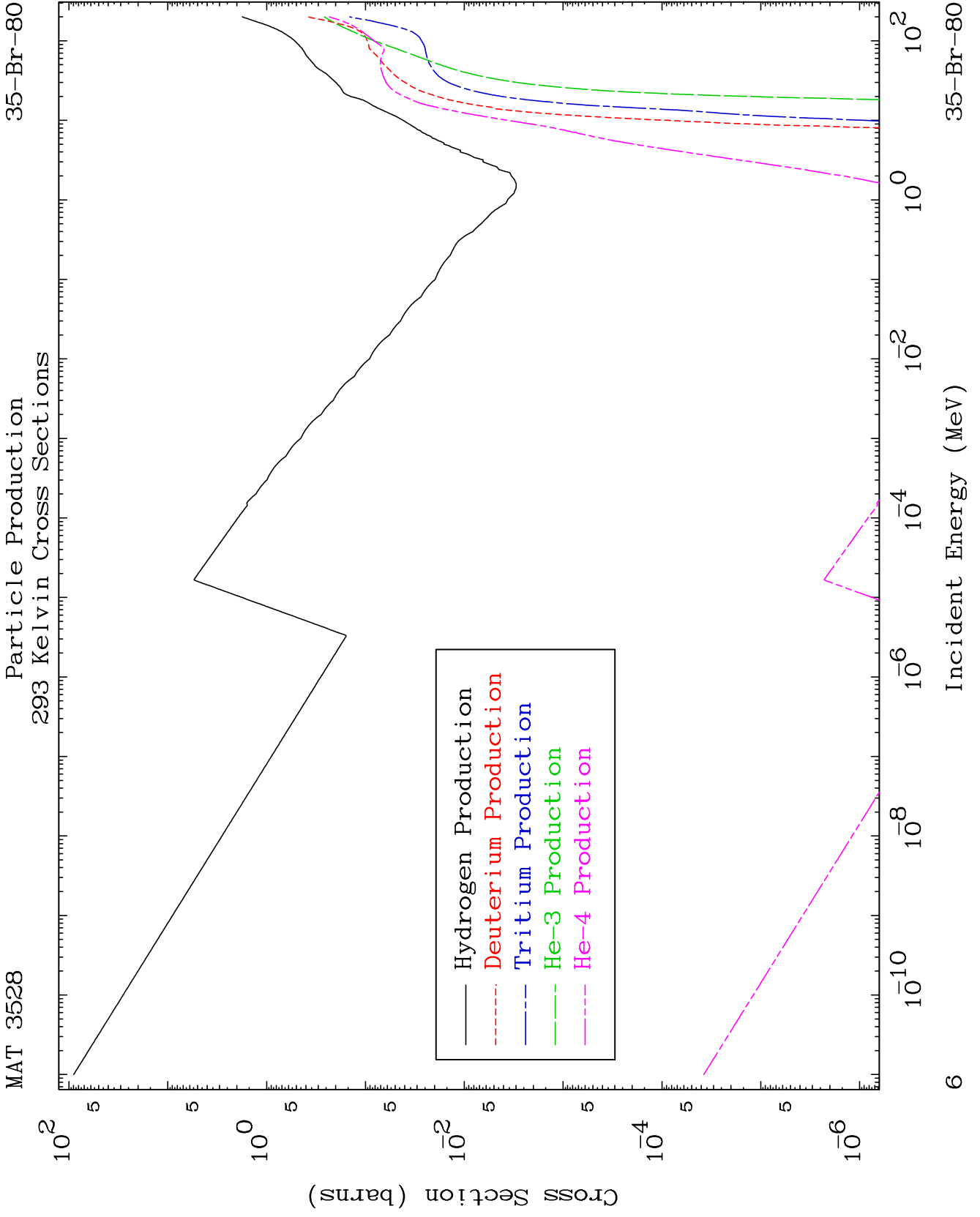
35-Br-80

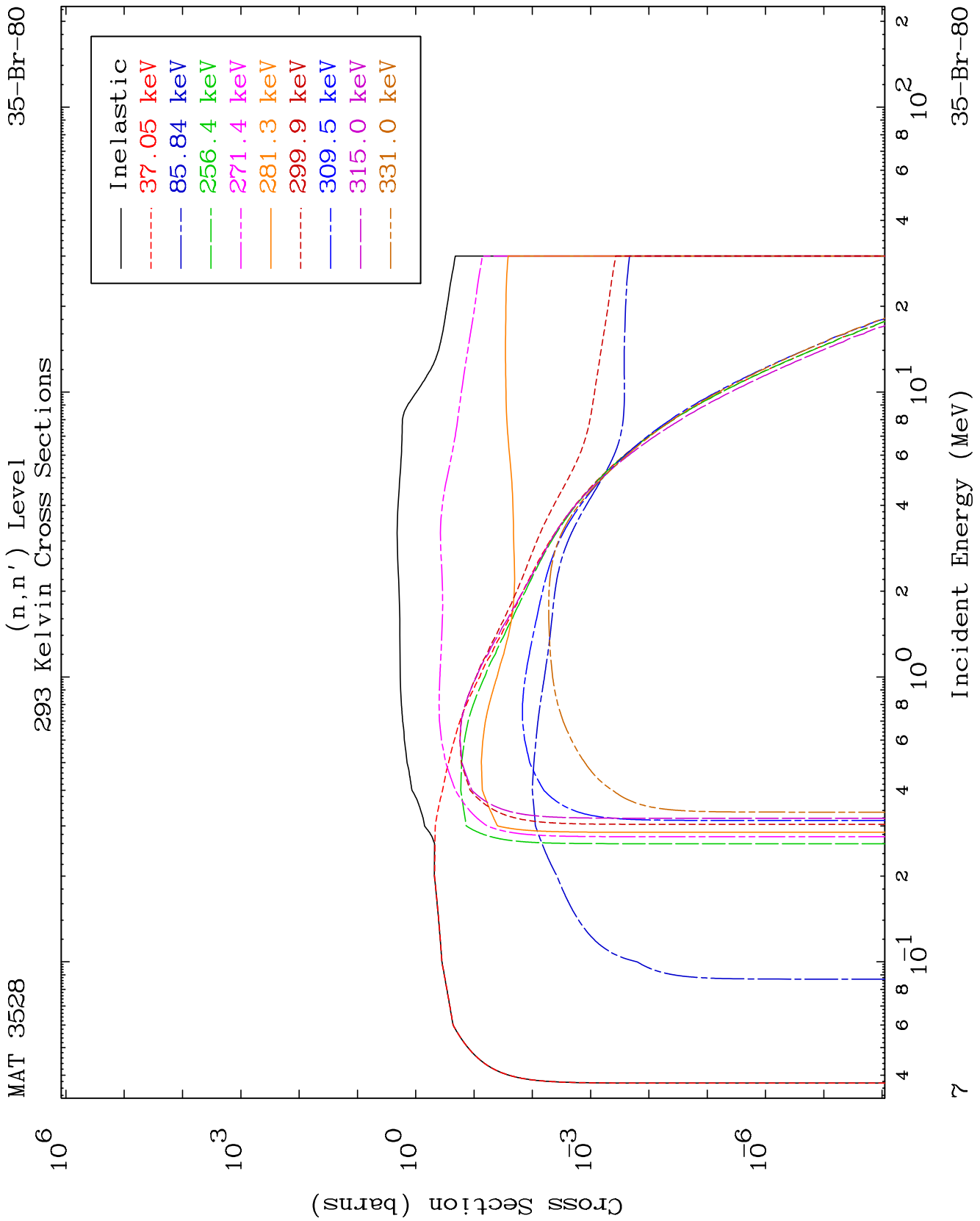






MAT 3528

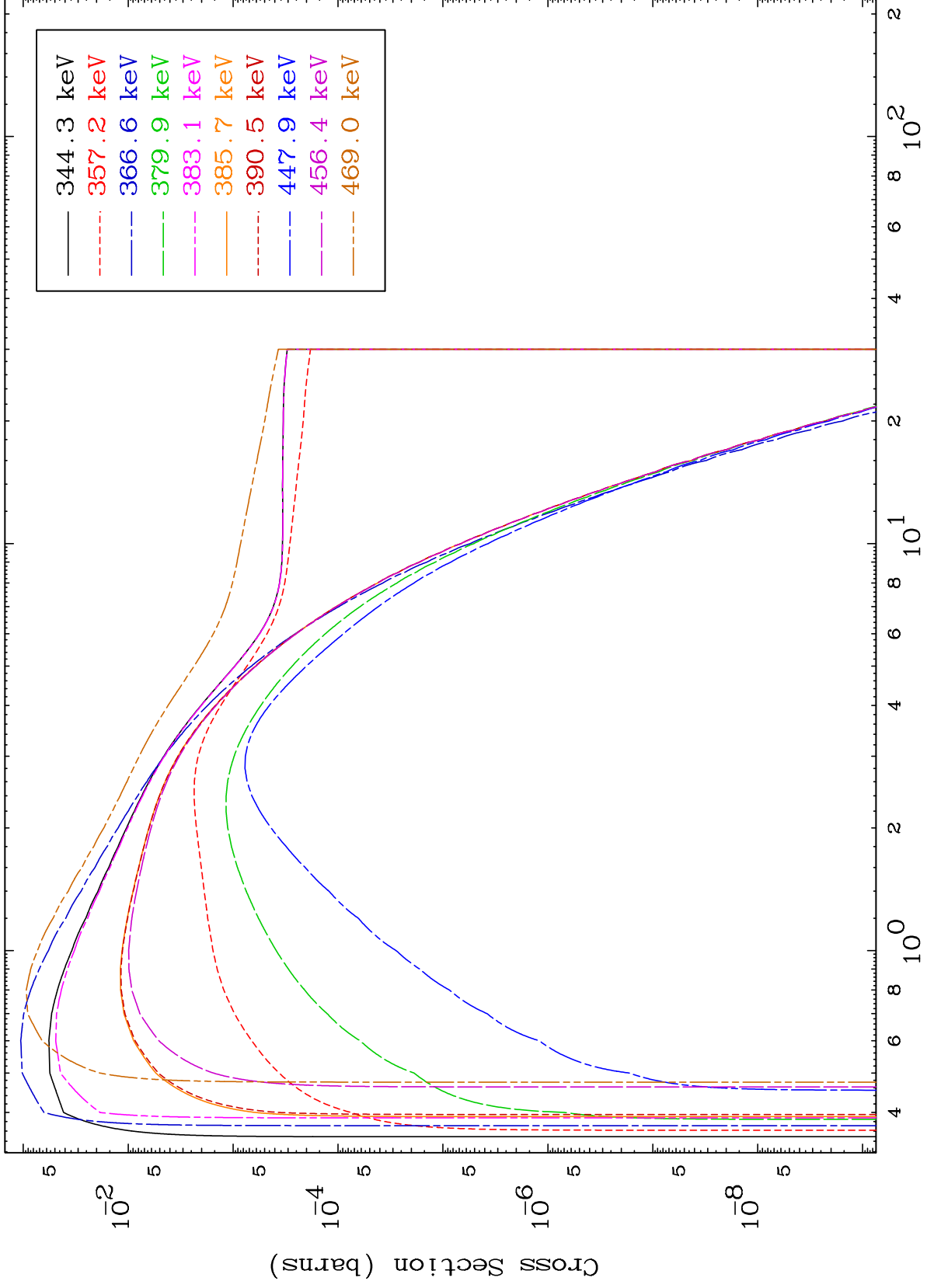




MAT 3528

(n,n') Level
293 Kelvin Cross Sections

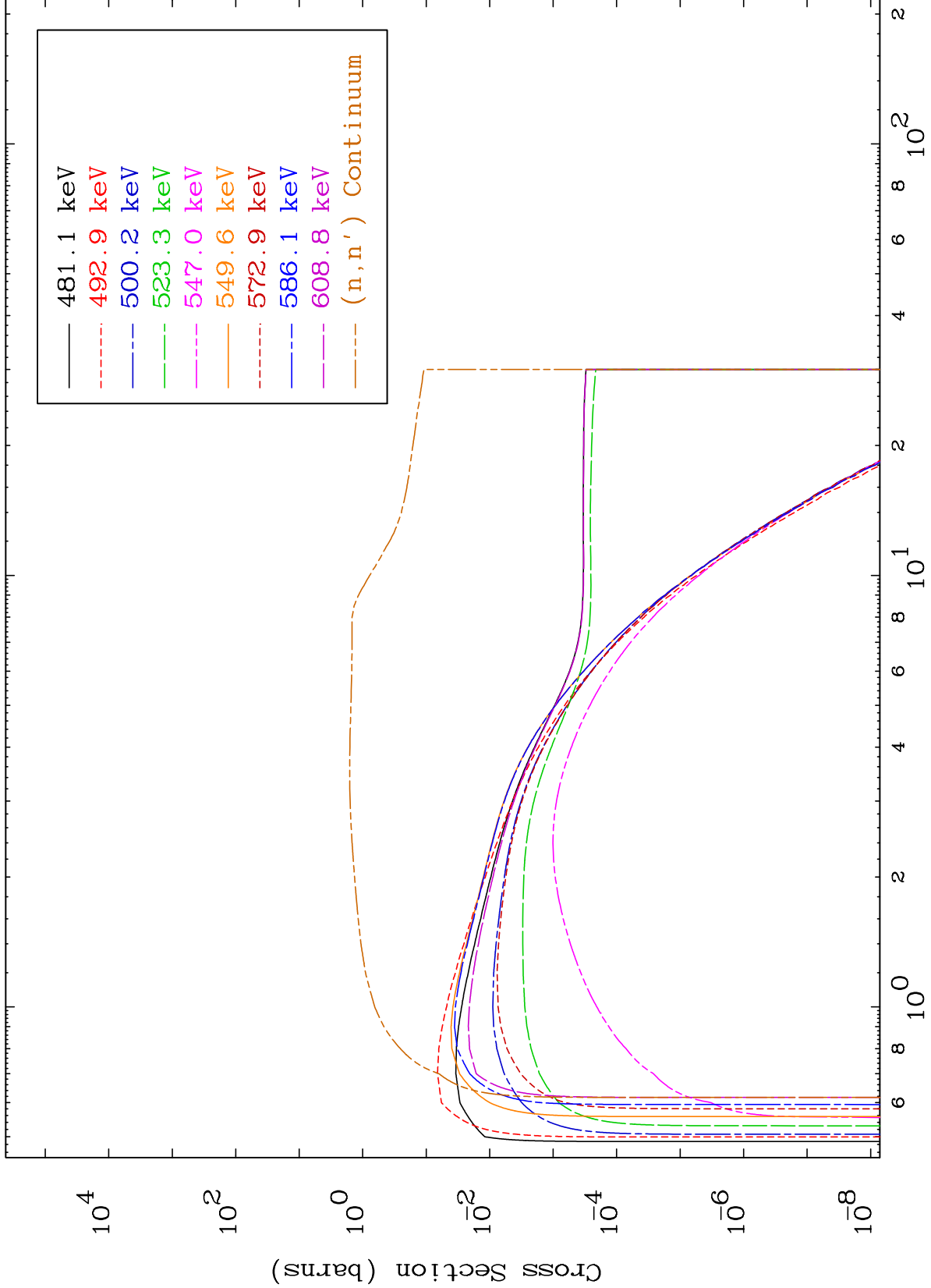
35-Br-80

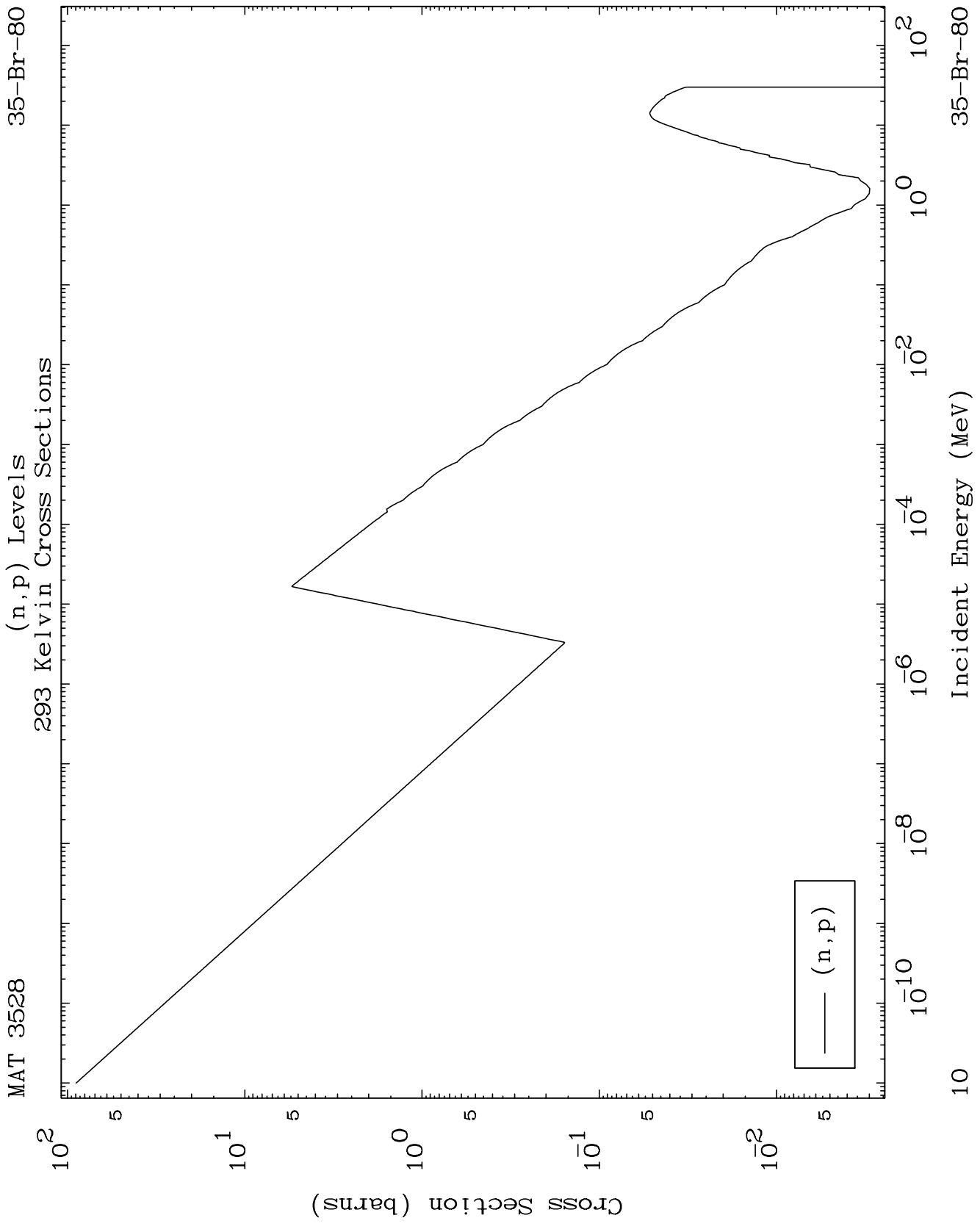


8

Incident Energy (MeV)

35-Br-80

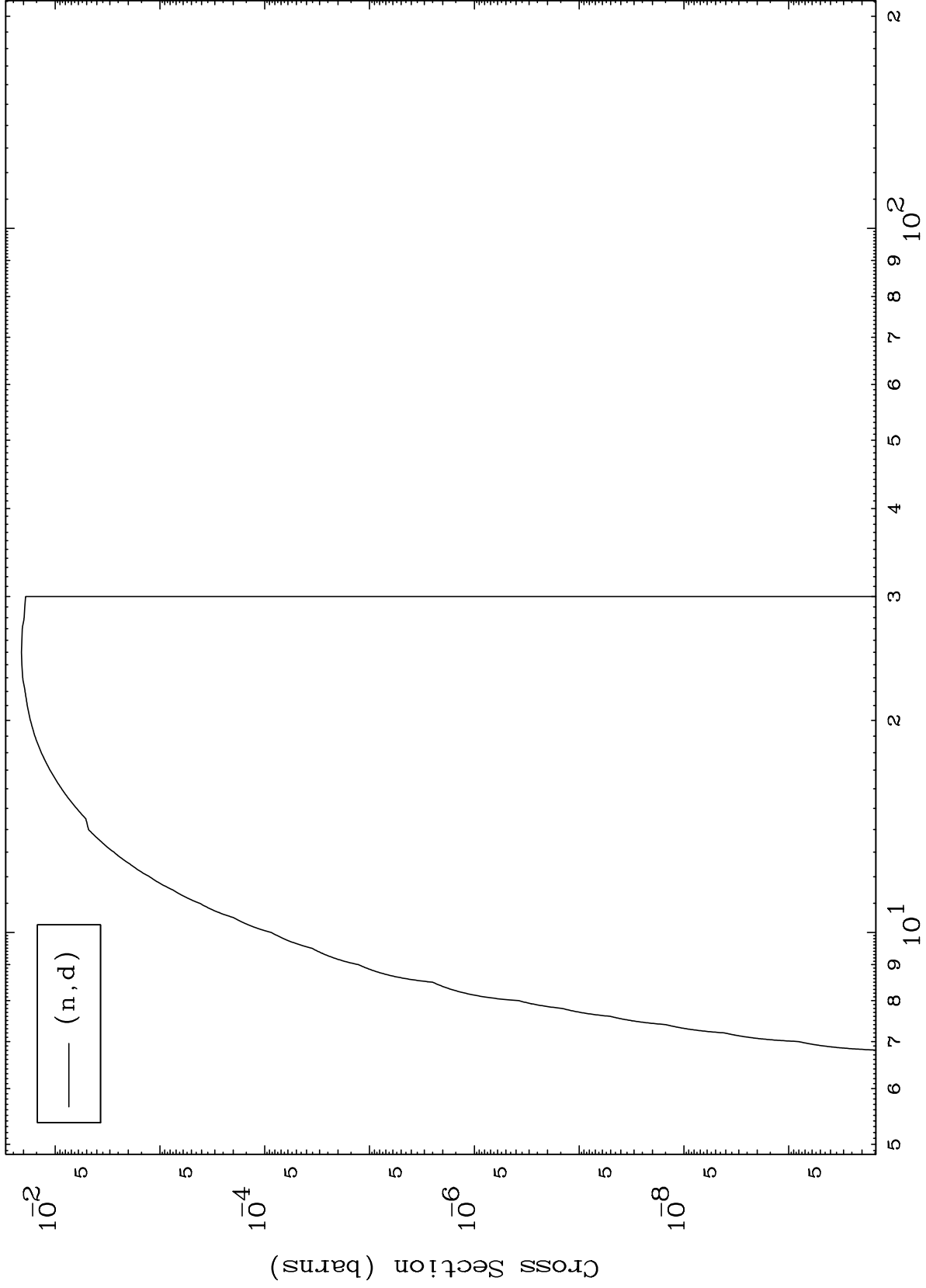




MAT 3528

(n,d) Levels
293 Kelvin Cross Sections

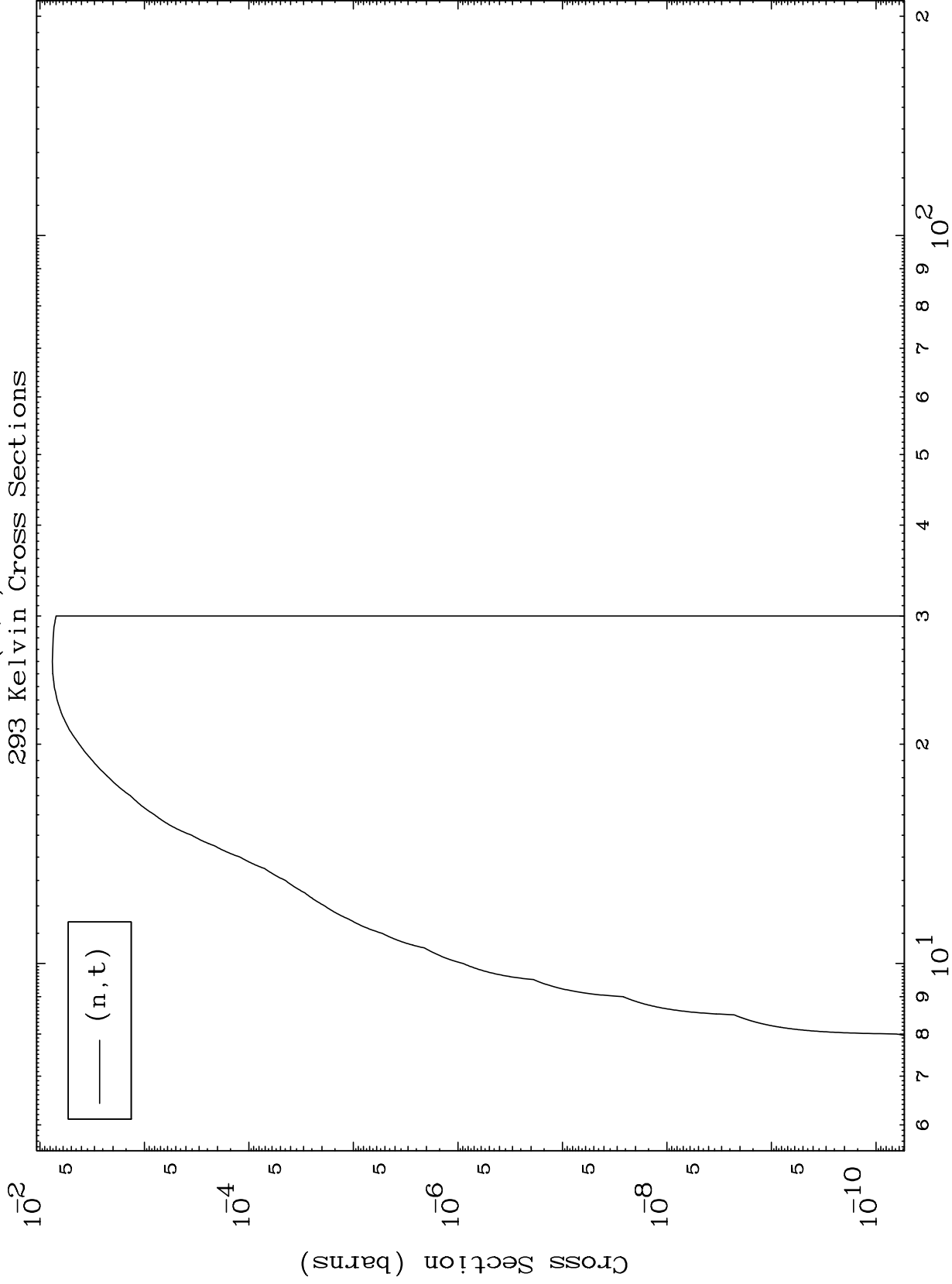
35-Br-80



MAT 3528

(n, t) Levels
293 Kelvin Cross Sections

35-Br-80



12

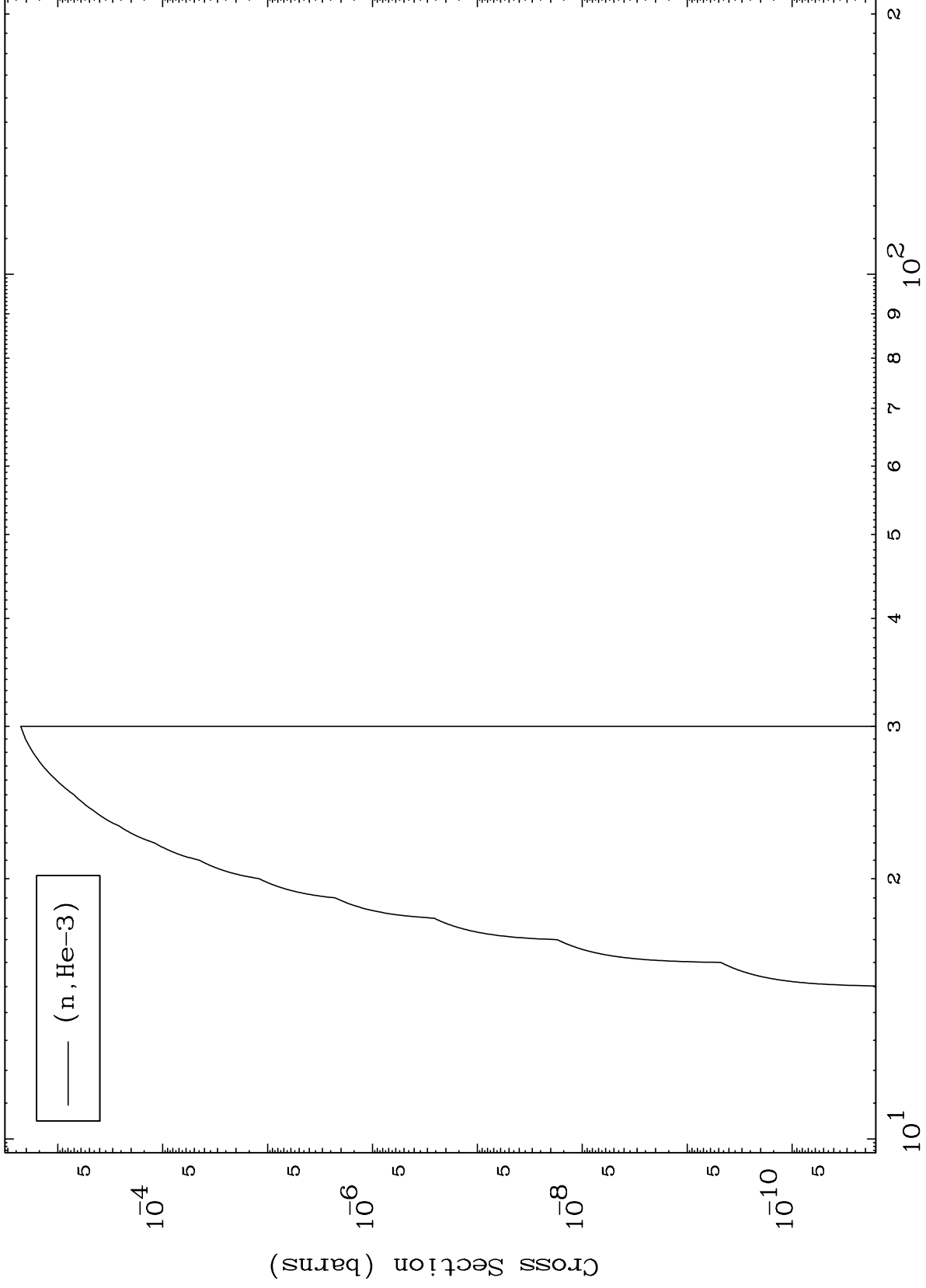
Incident Energy (MeV)

35-Br-80

MAT 3528

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-80



13

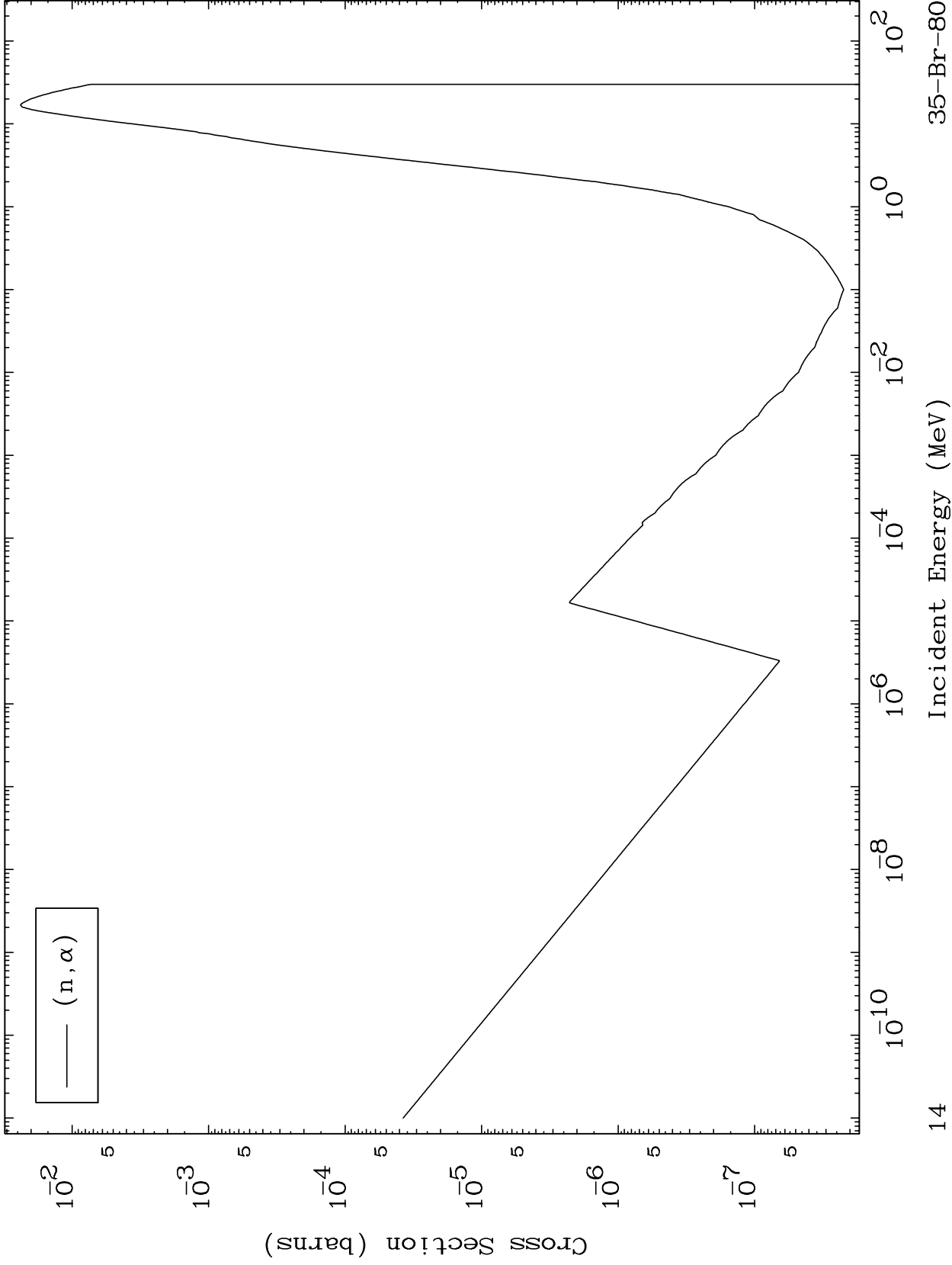
Incident Energy (MeV)

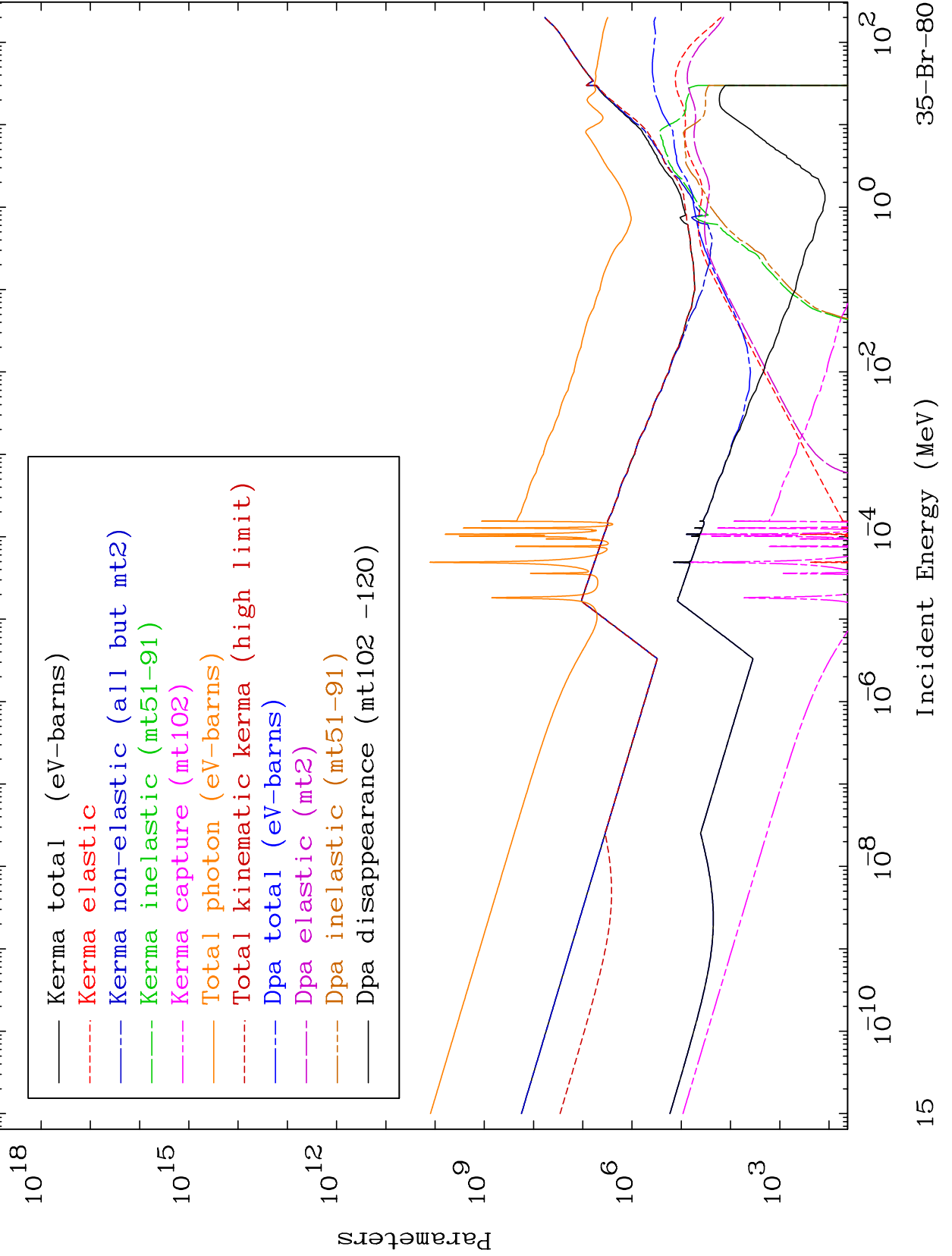
35-Br-80

MAT 3528

(n, α) Levels
293 Kelvin Cross Sections

35-Br-80

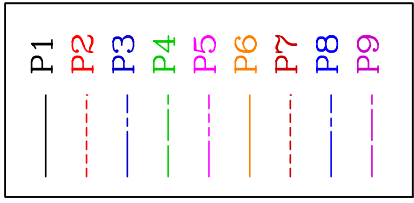
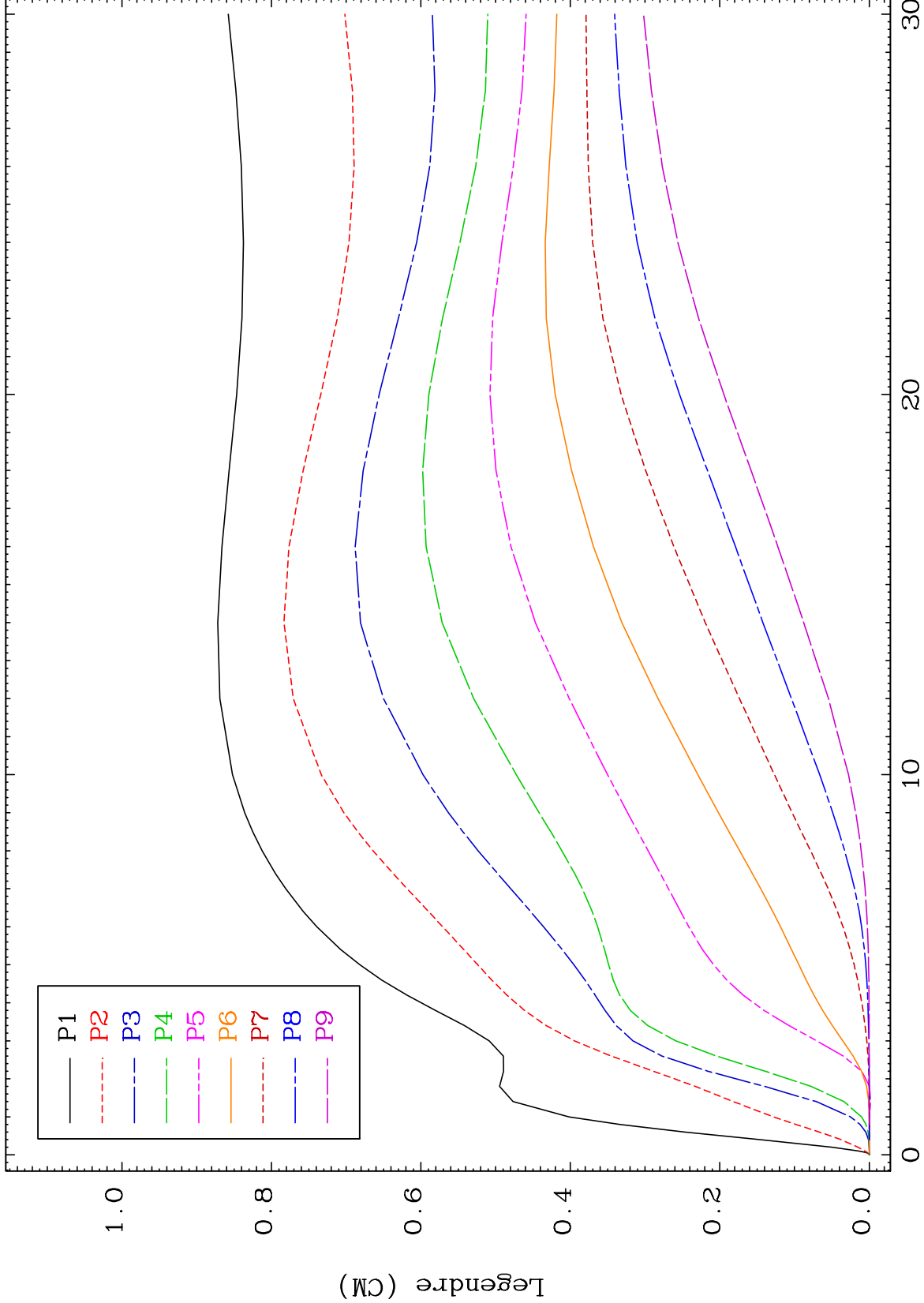




MAT 3528

Elastic Legendre Coefficients

35-Br-80



16

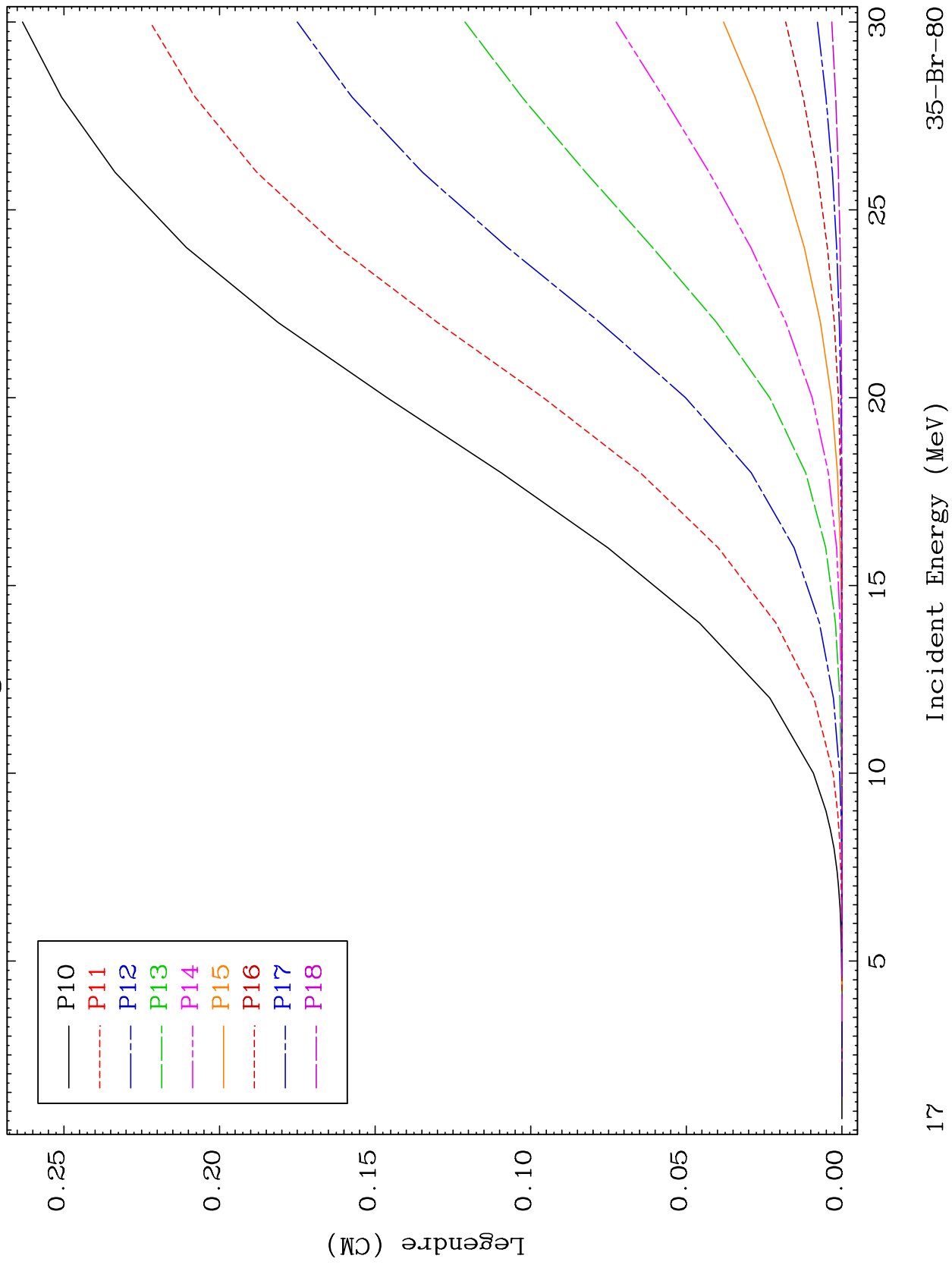
Incident Energy (MeV)

35-Br-80

MAT 3528

Elastic Legendre Coefficients

35-Br-80

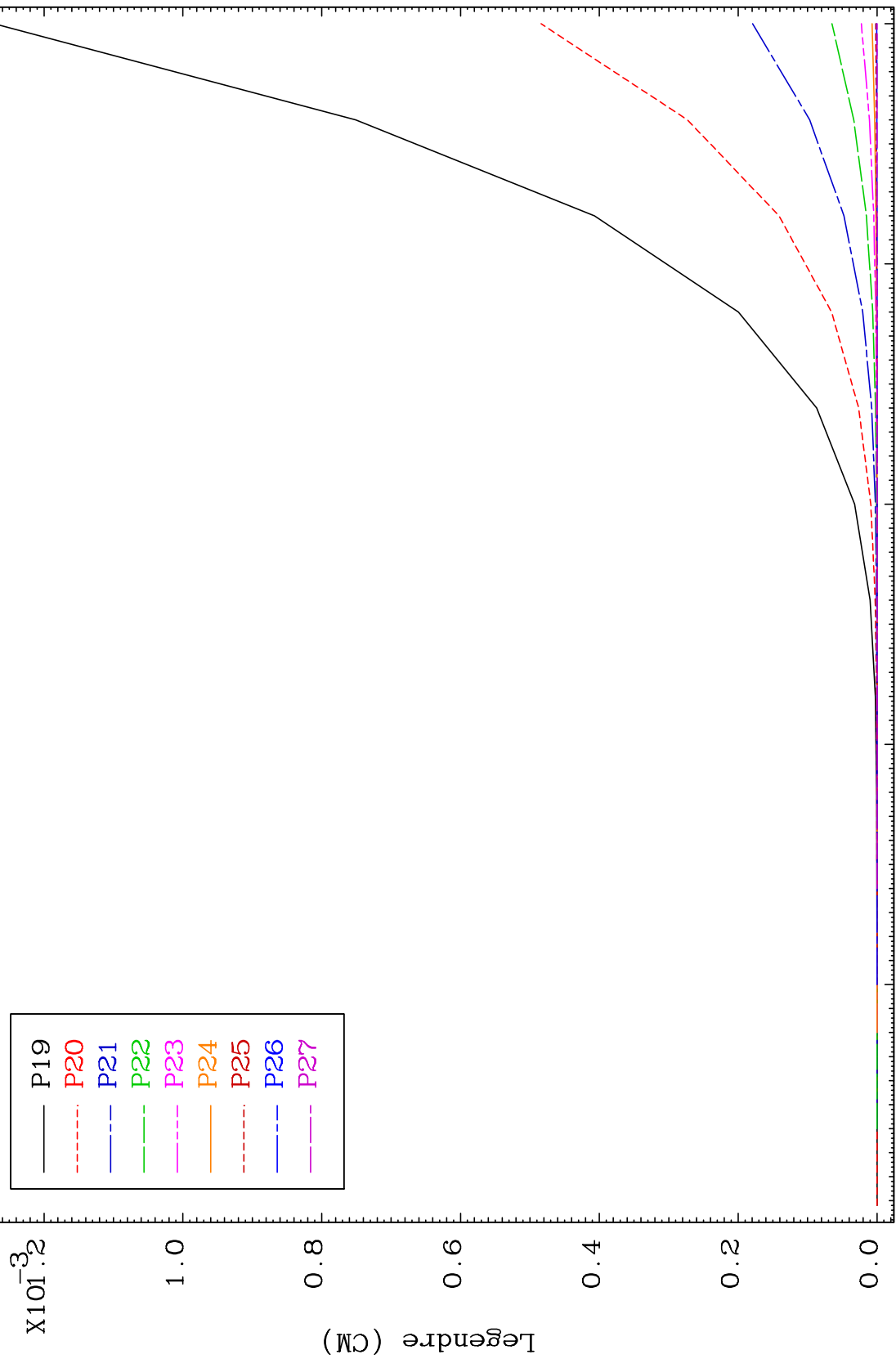
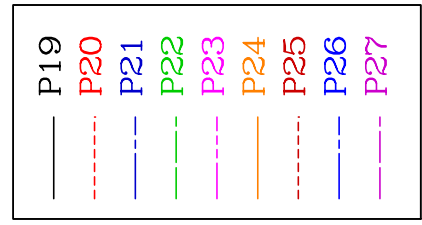


17

MAT 3528

Elastic Legendre Coefficients

35-Br-80



18

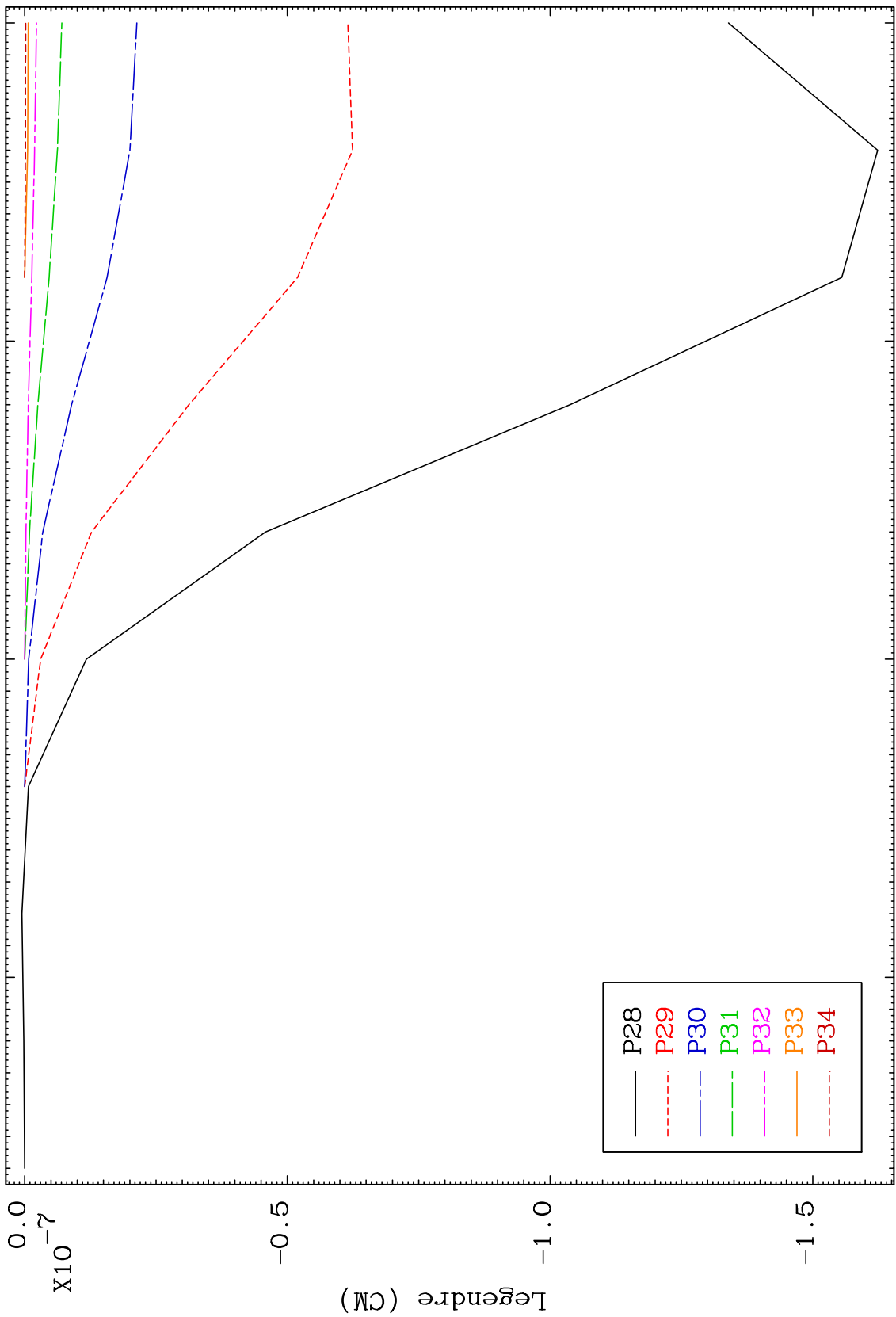
Incident Energy (MeV)

35-Br-80

MAT 3528

35-Br-80

Elastic Legendre Coefficients

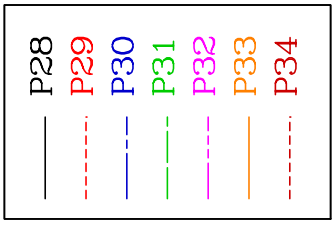


$\times 10^{-7}$

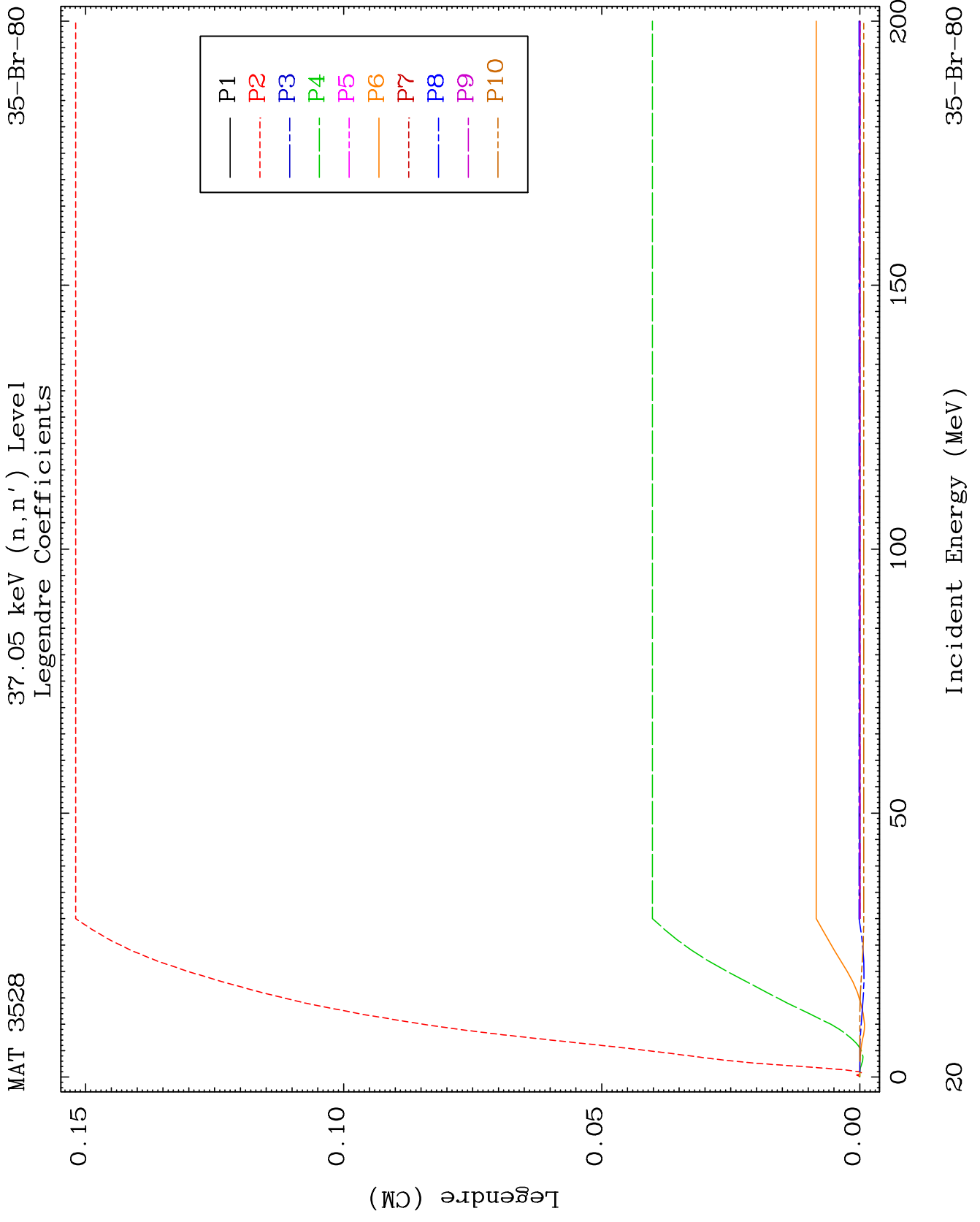
Legendre (CM)

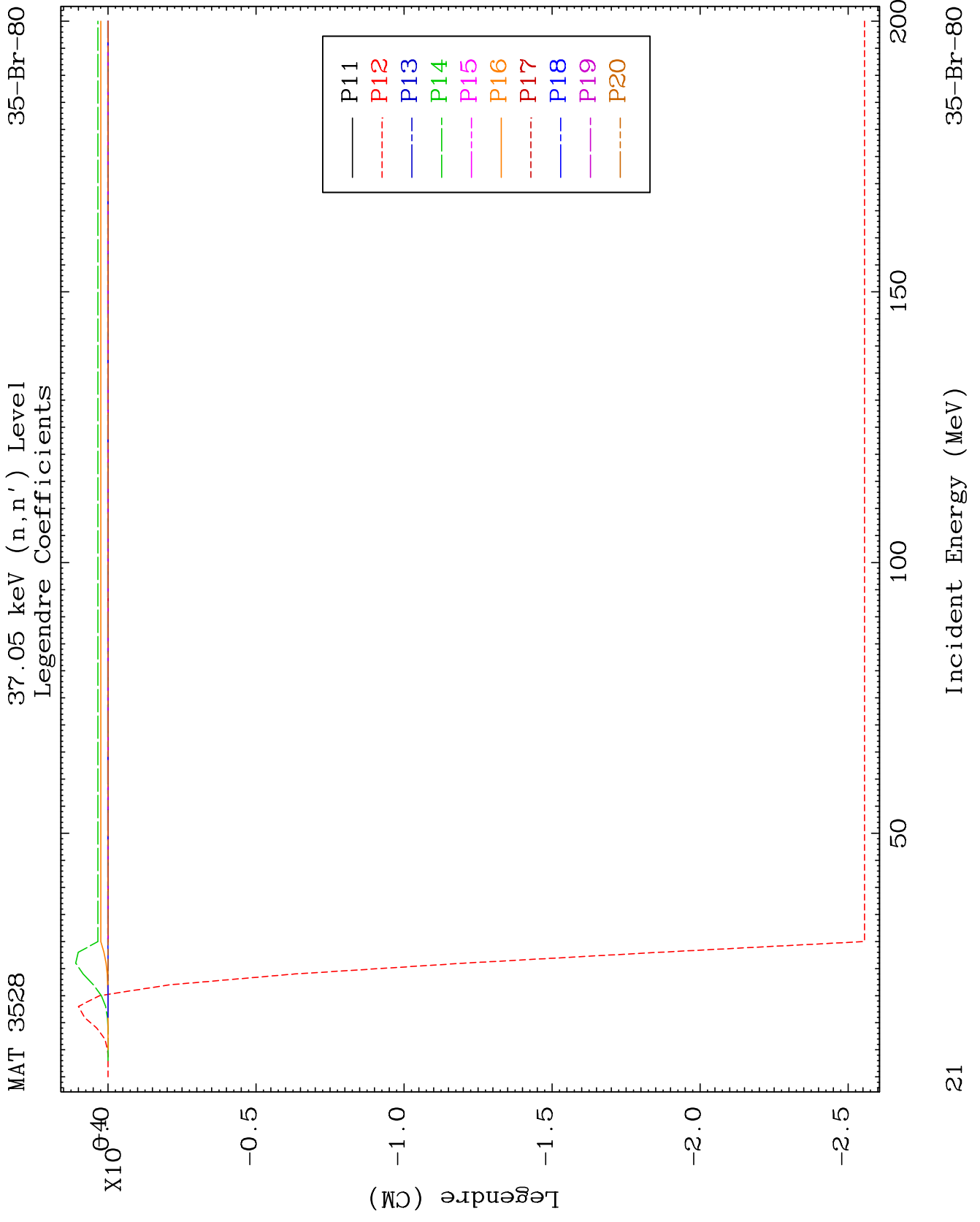
Incident Energy (MeV)

35-Br-80



19

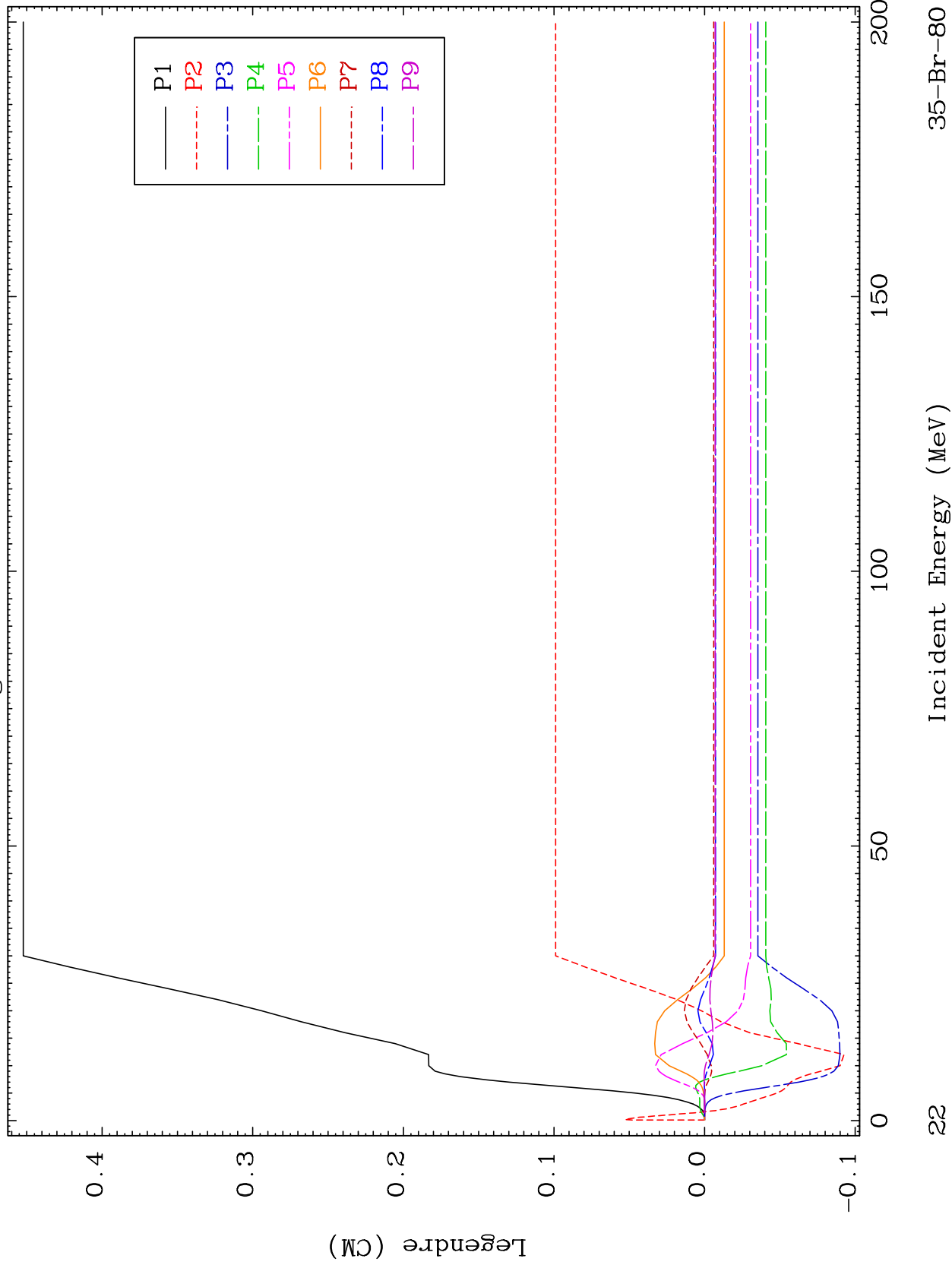




MAT 3528

85.84 keV (n,n') Level
Legendre Coefficients

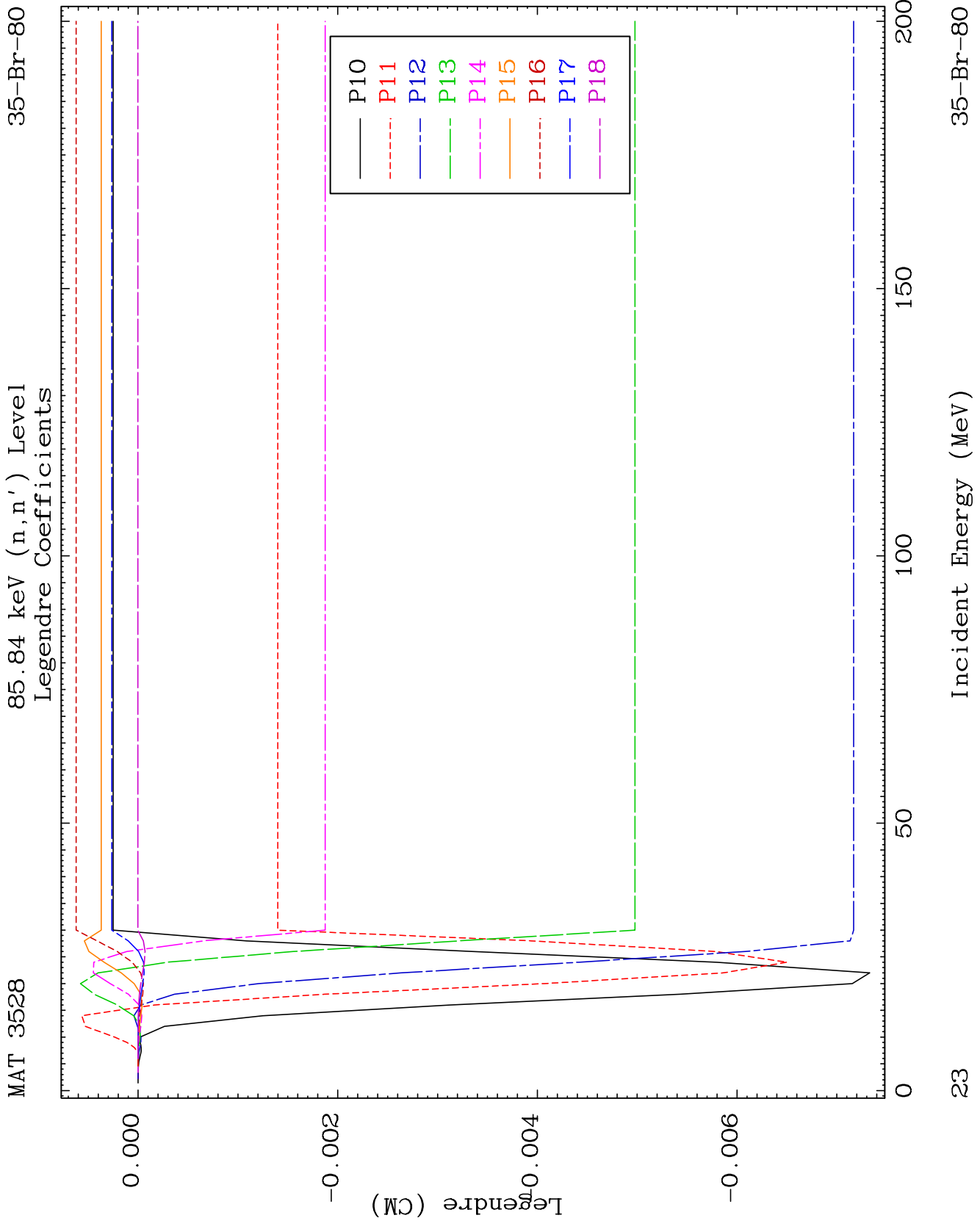
35-Br-80

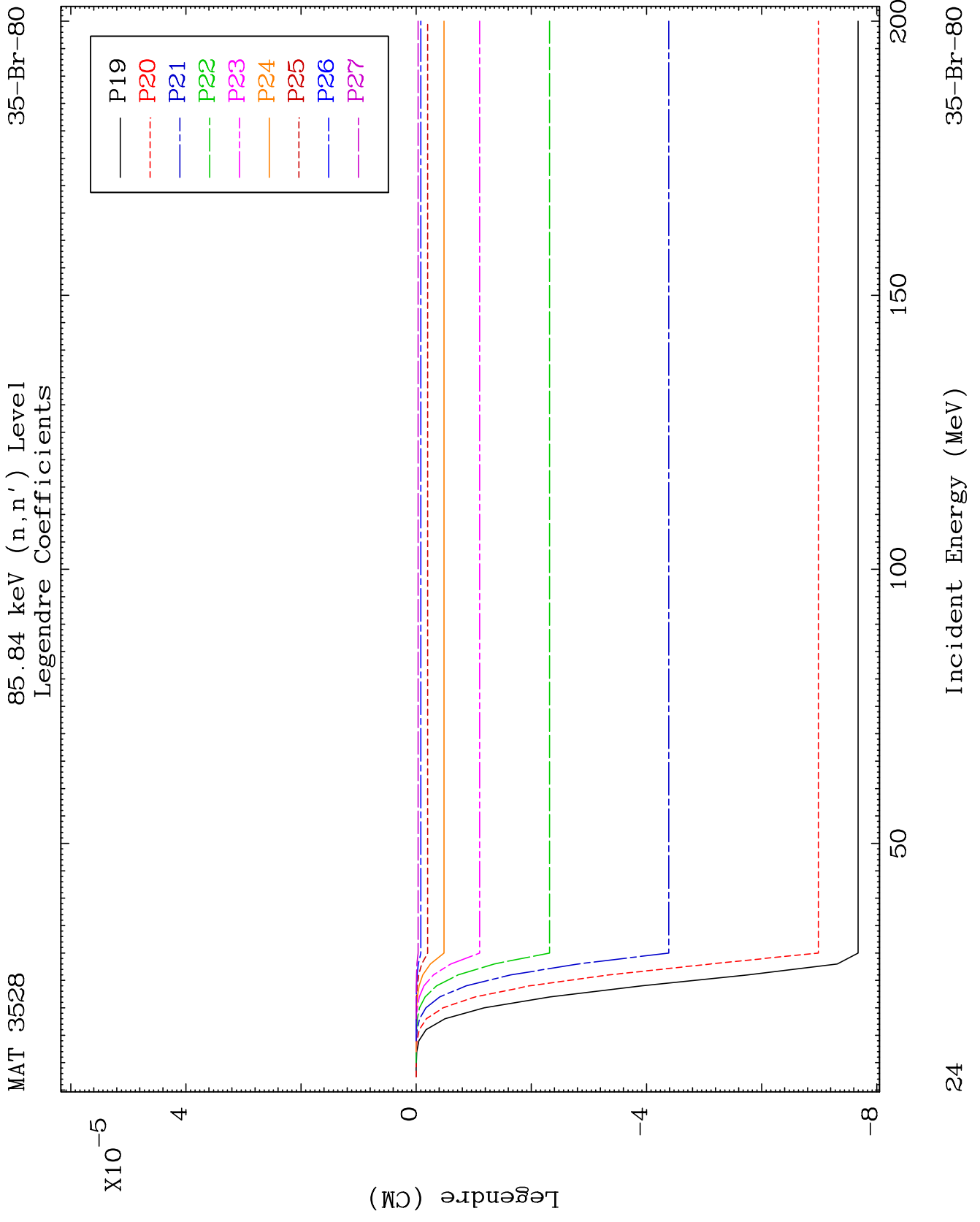


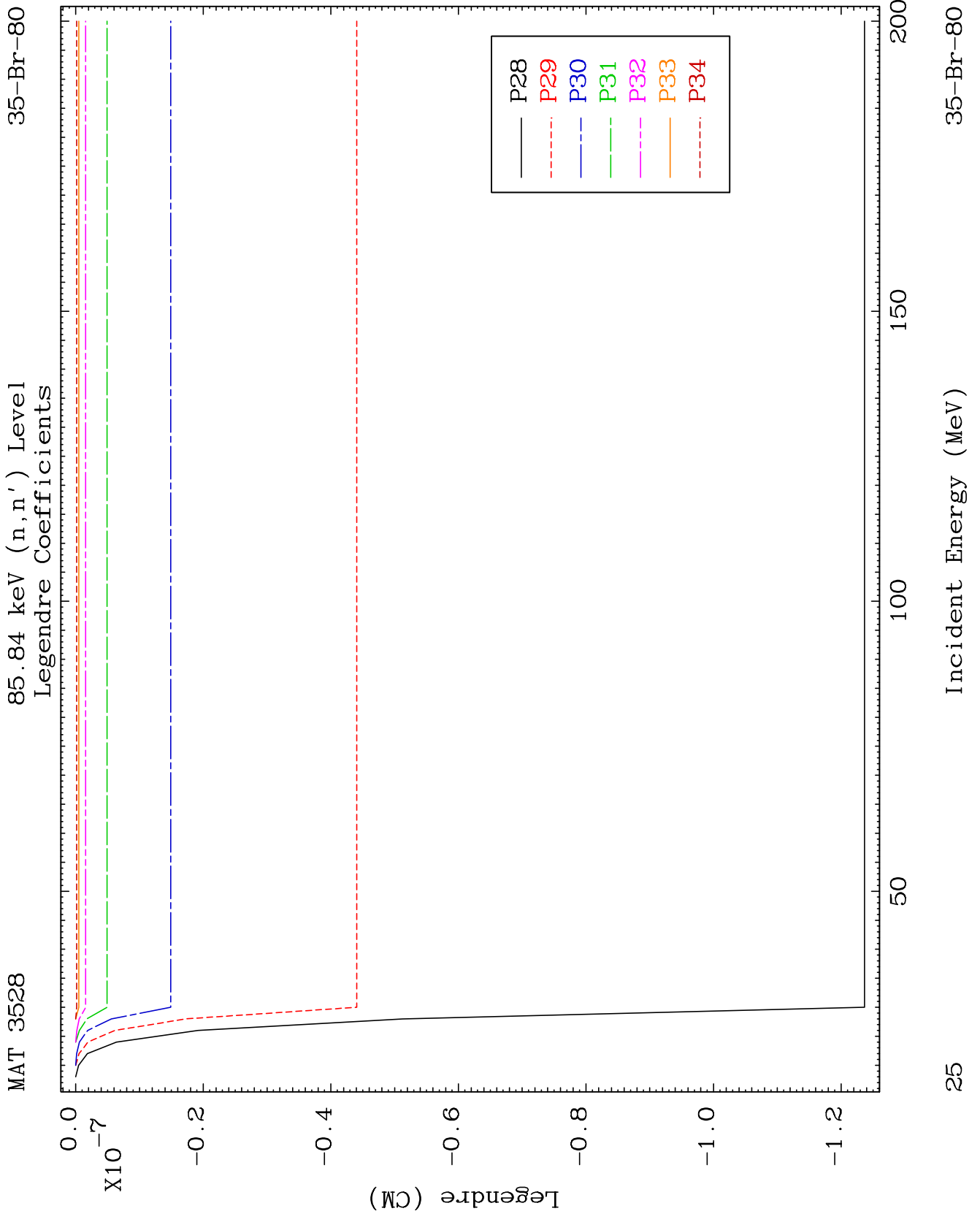
35-Br-80

Incident Energy (MeV)

22



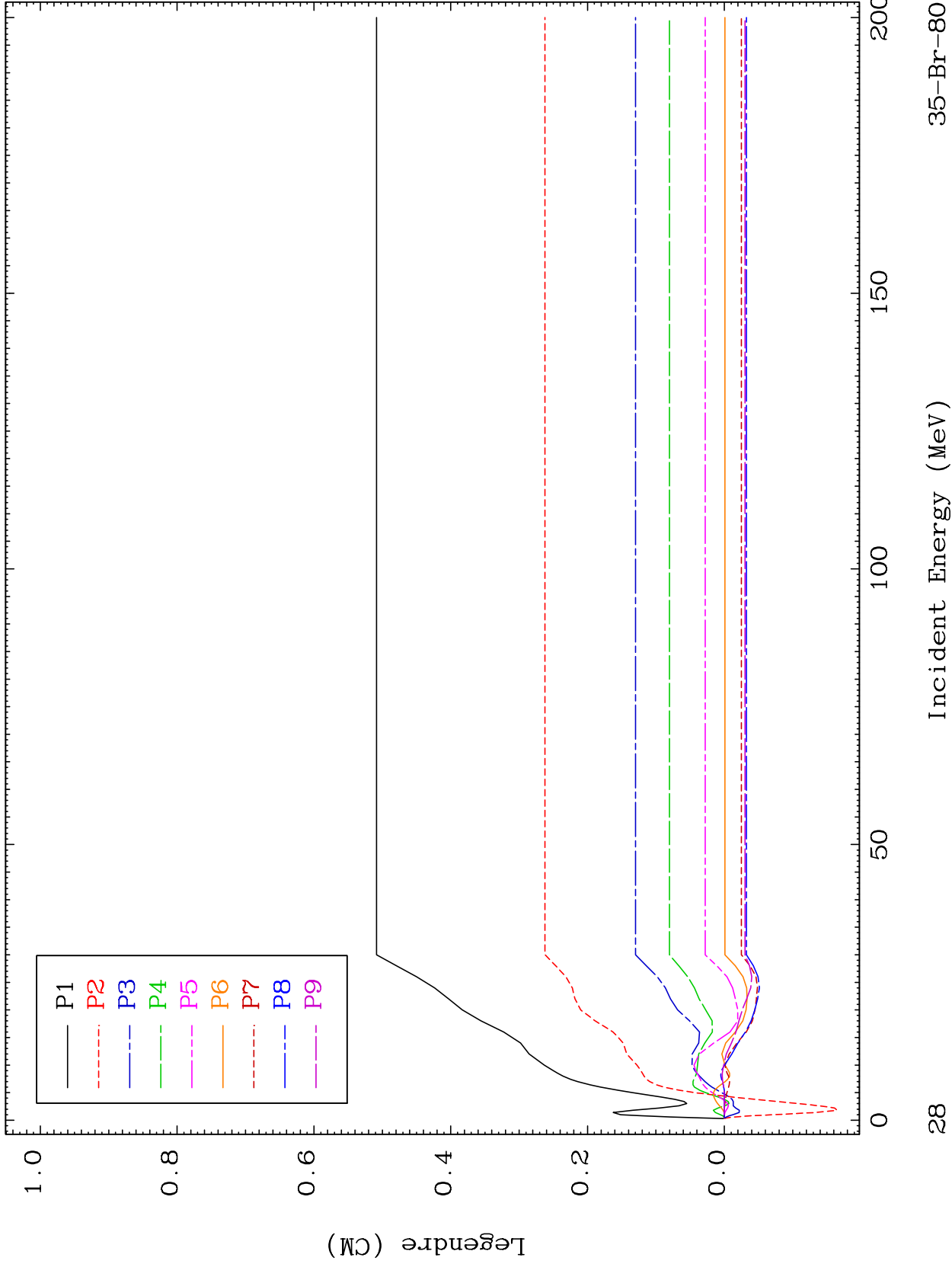




MAT 3528

271.4 keV (n,n') Level
Legendre Coefficients

35-Br-80



35-Br-80

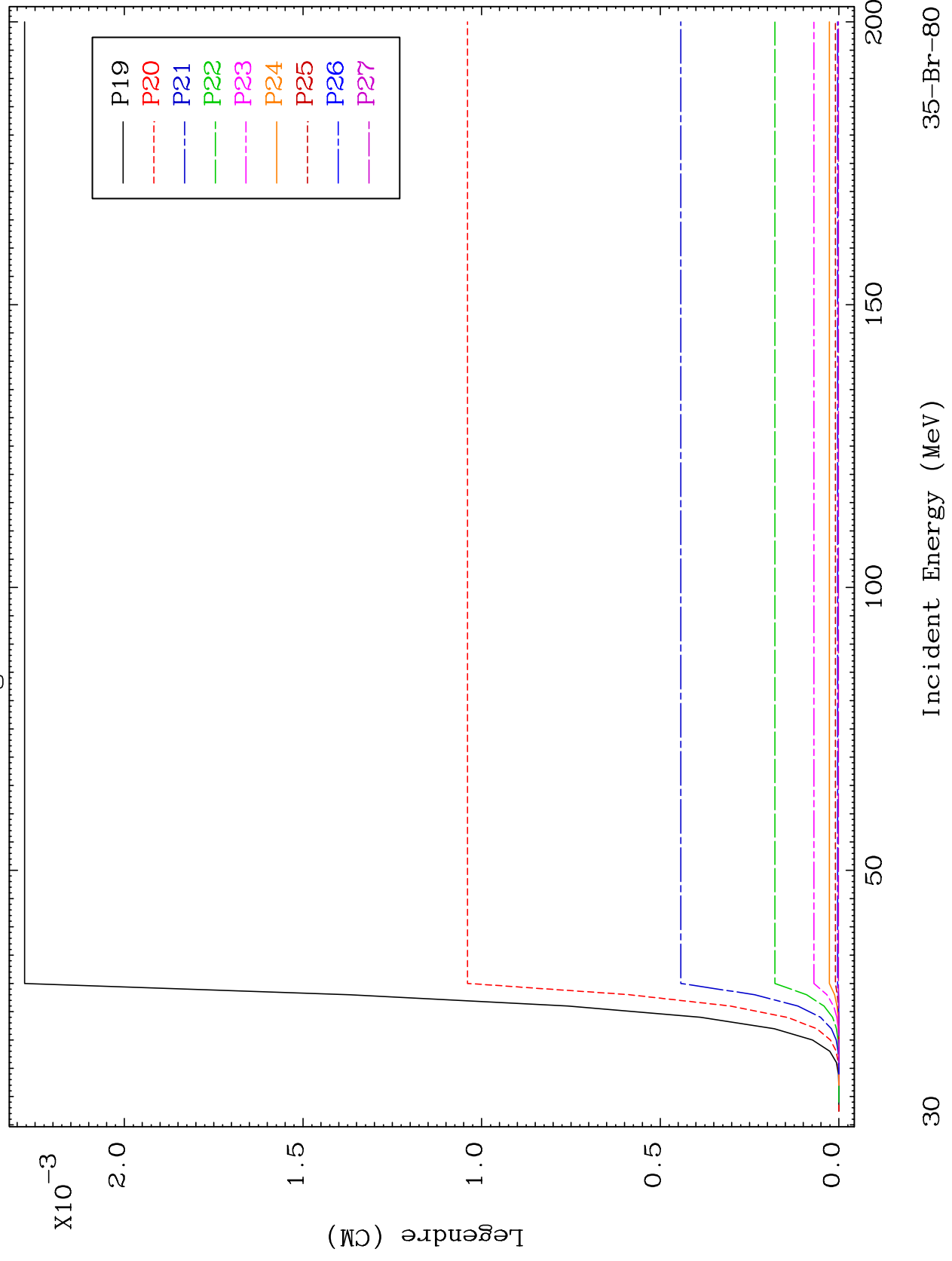
Incident Energy (MeV)

28

MAT 3528

271.4 keV (n,n') Level
Legendre Coefficients

35-Br-80



30

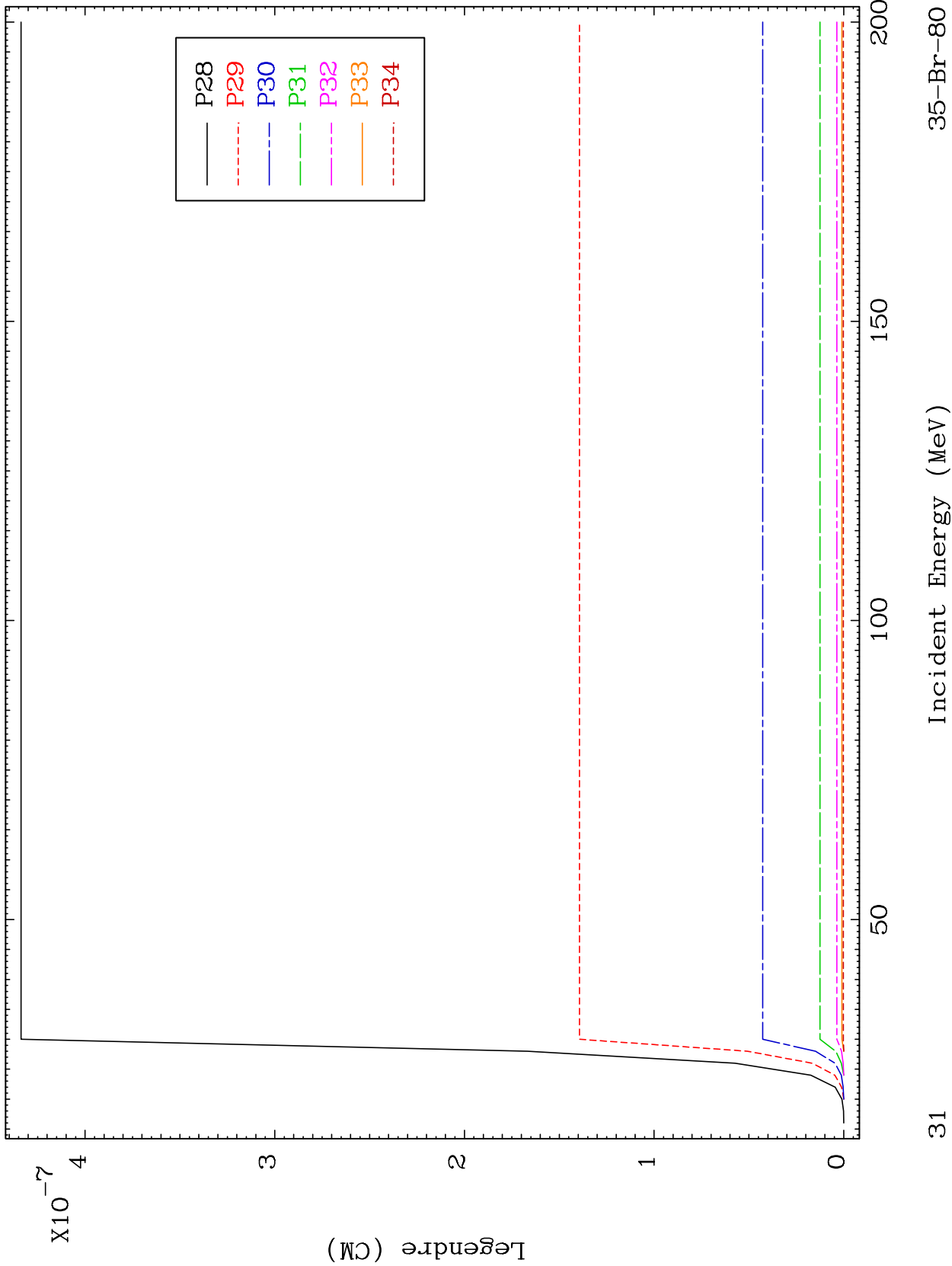
Incident Energy (MeV)

35-Br-80

MAT 3528

271.4 keV (n,n') Level
Legendre Coefficients

35-Br-80



31

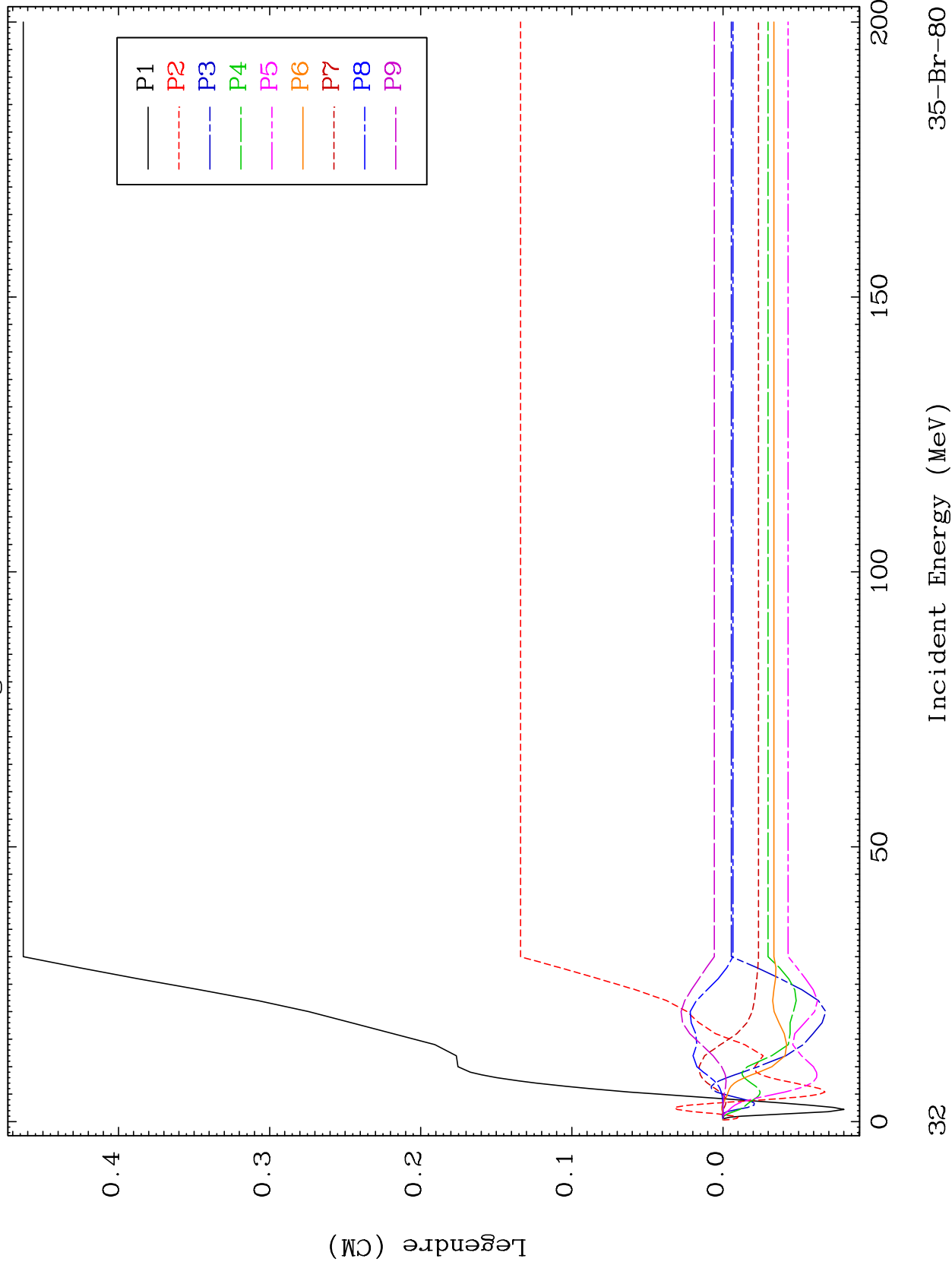
Incident Energy (MeV)

35-Br-80

MAT 3528

281.3 keV (n,n') Level
Legendre Coefficients

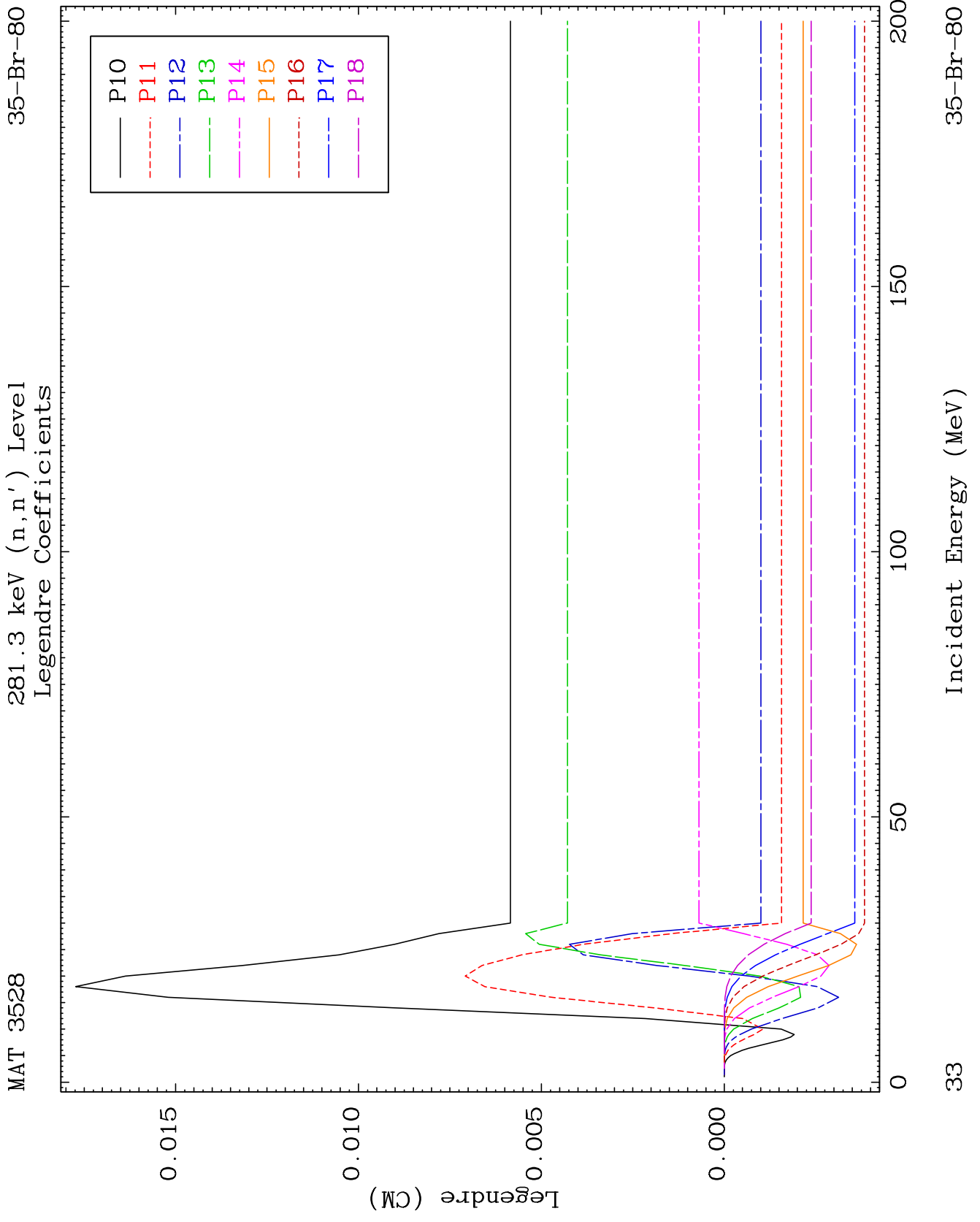
35-Br-80

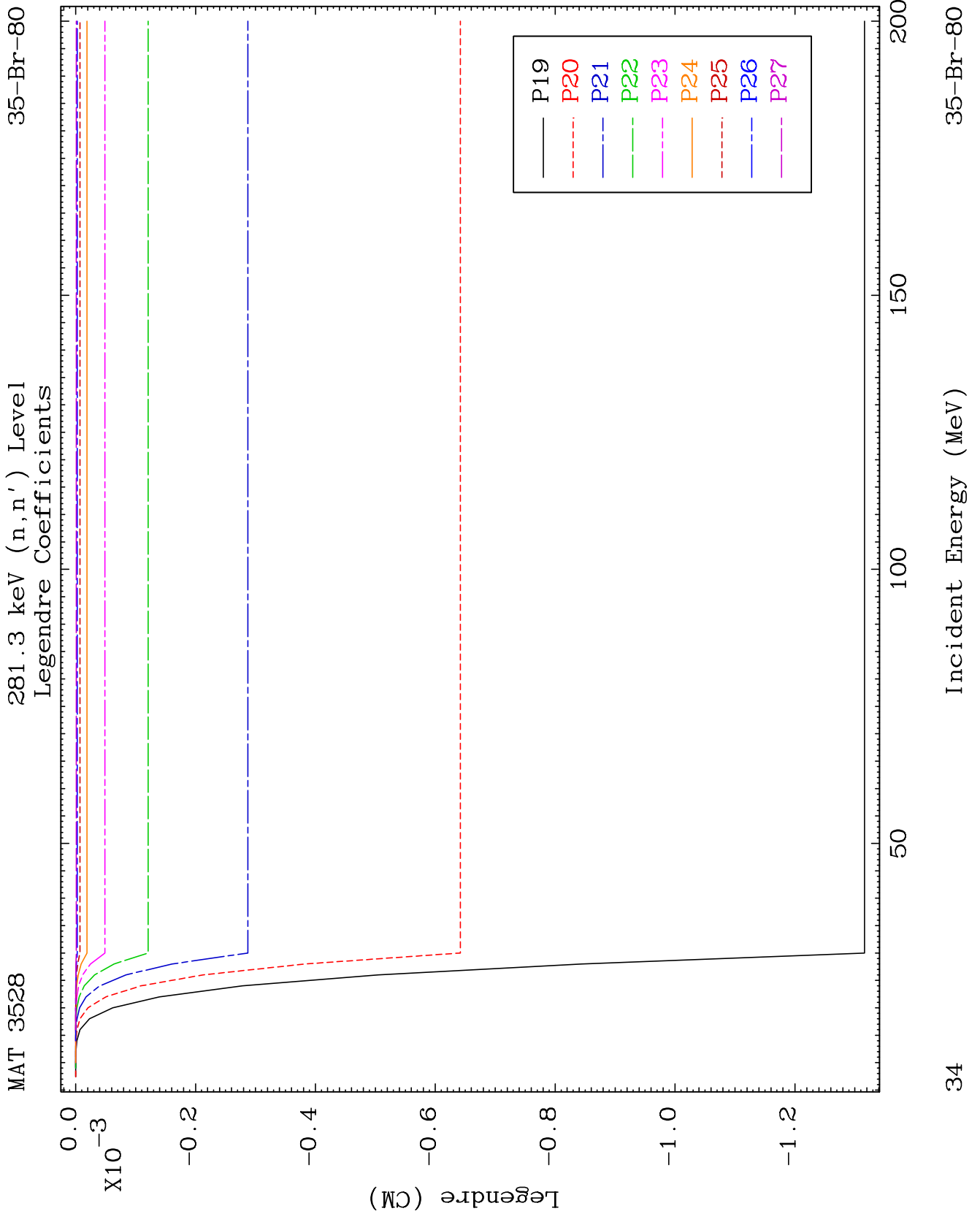


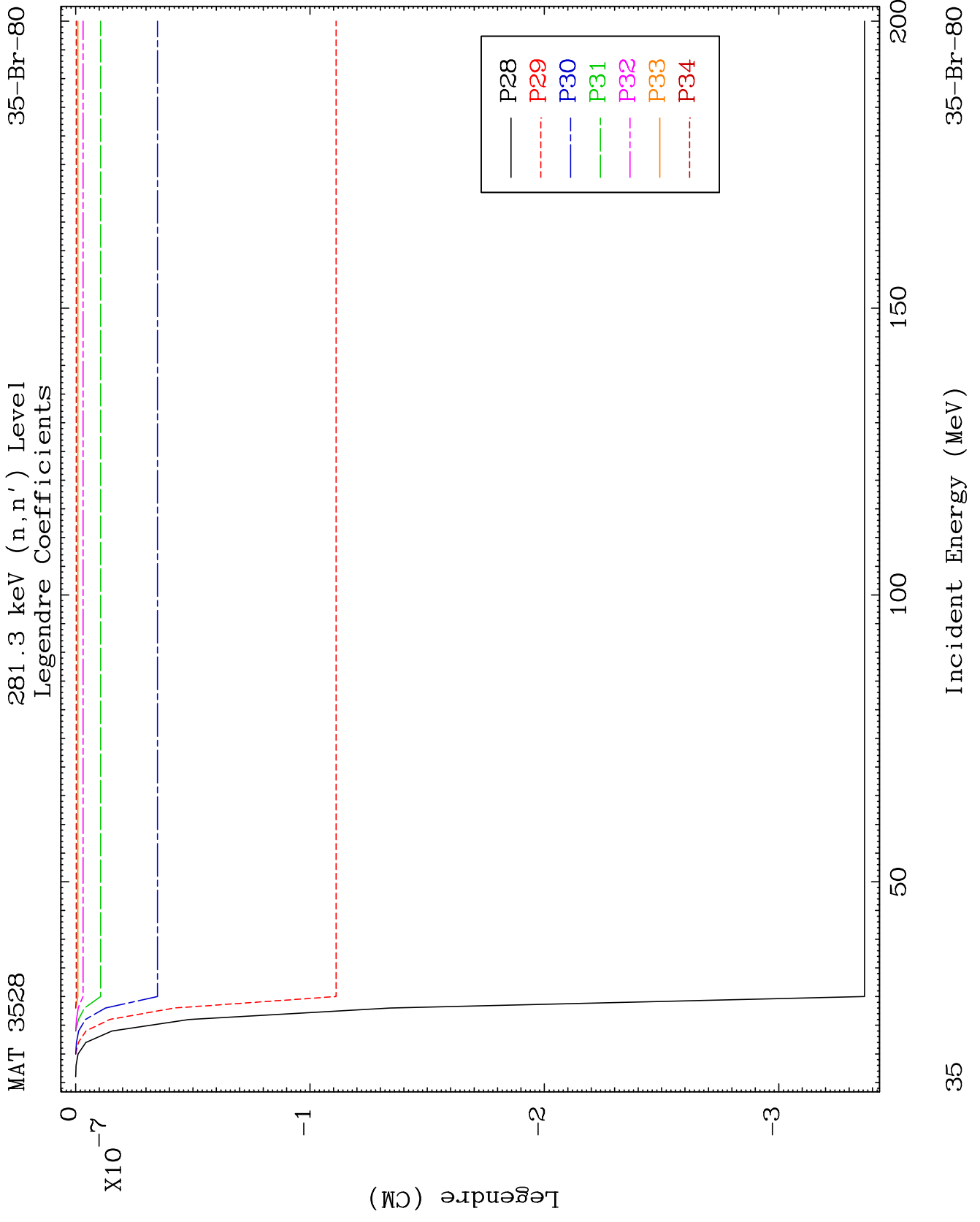
35-Br-80

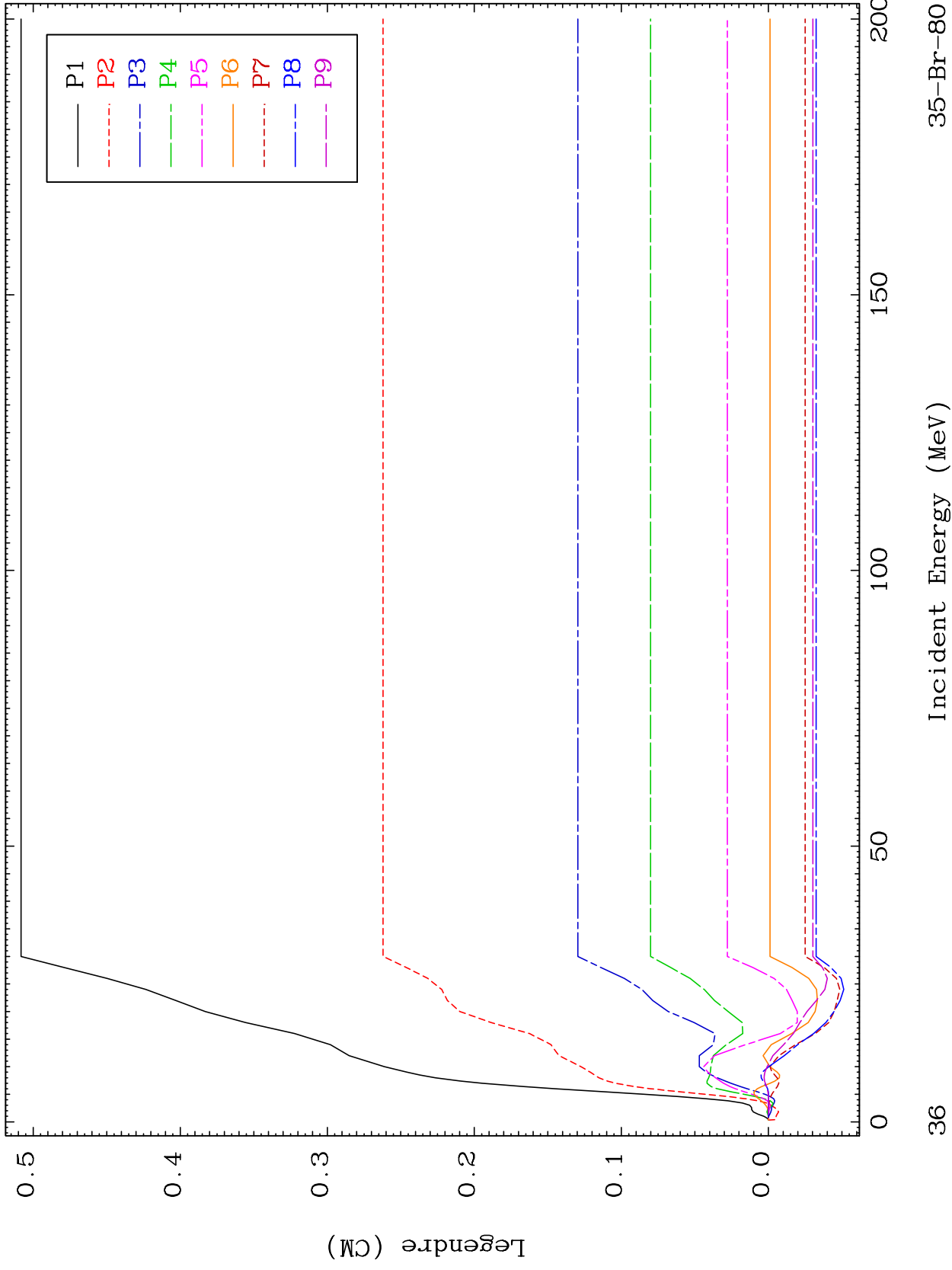
Incident Energy (MeV)

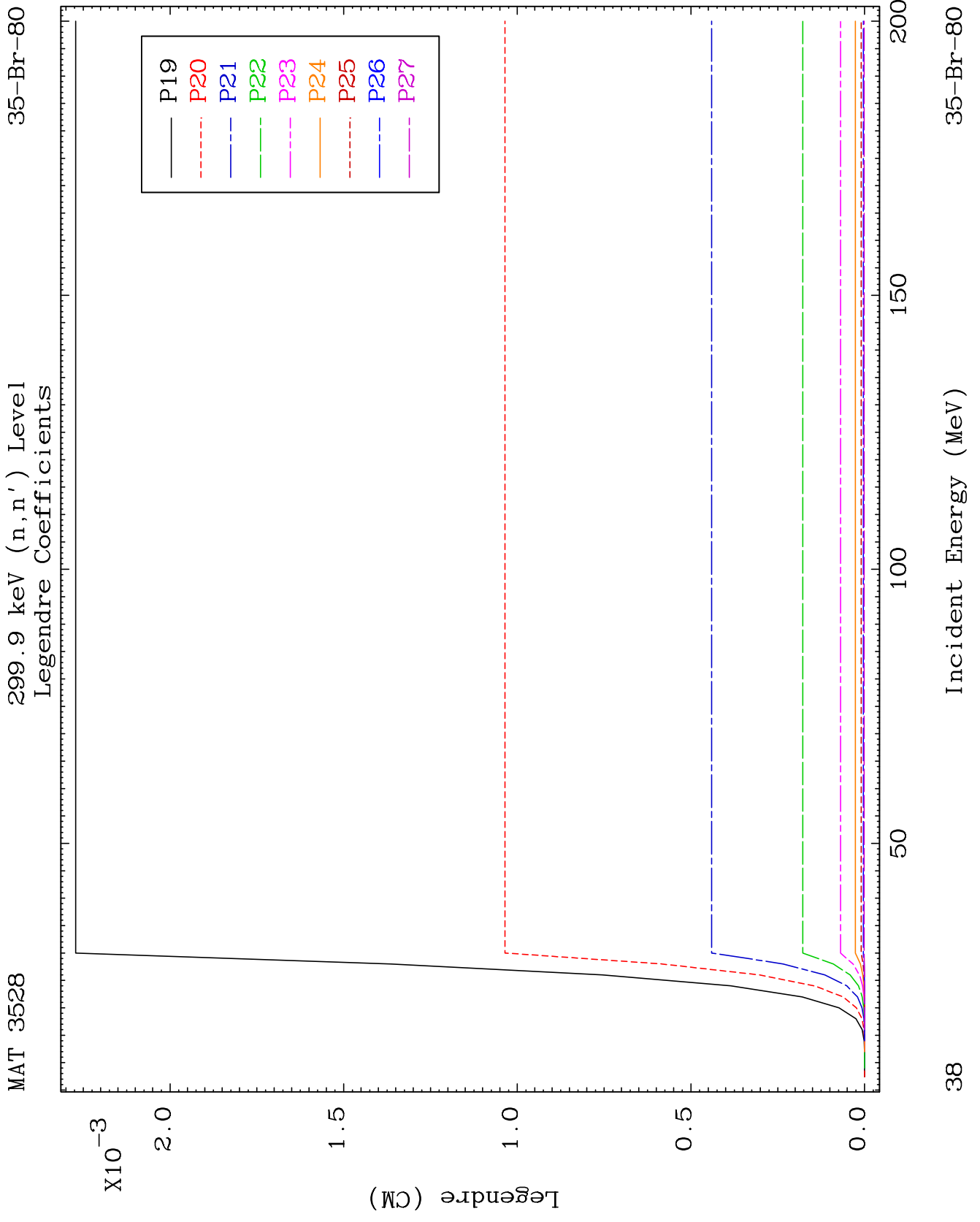
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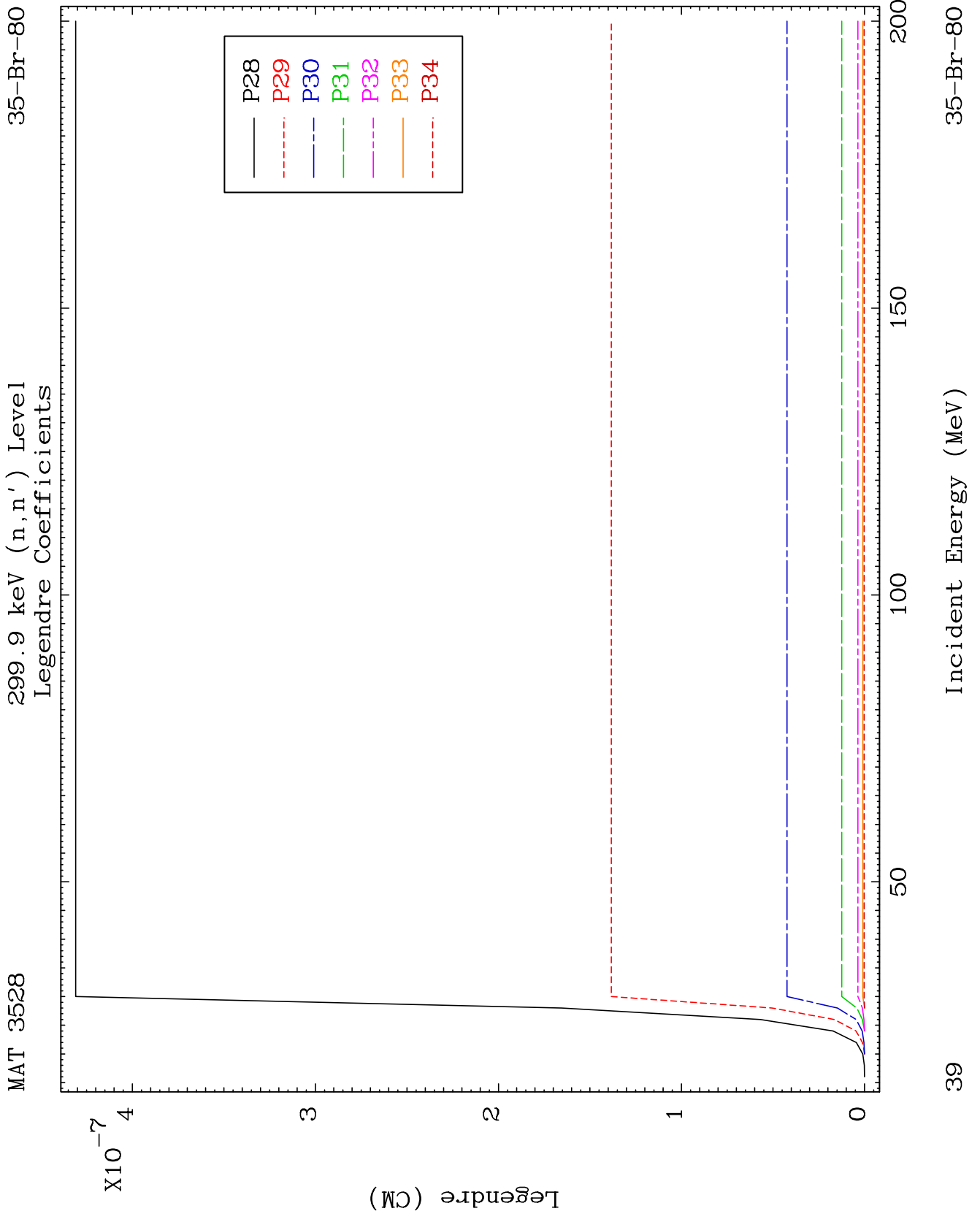


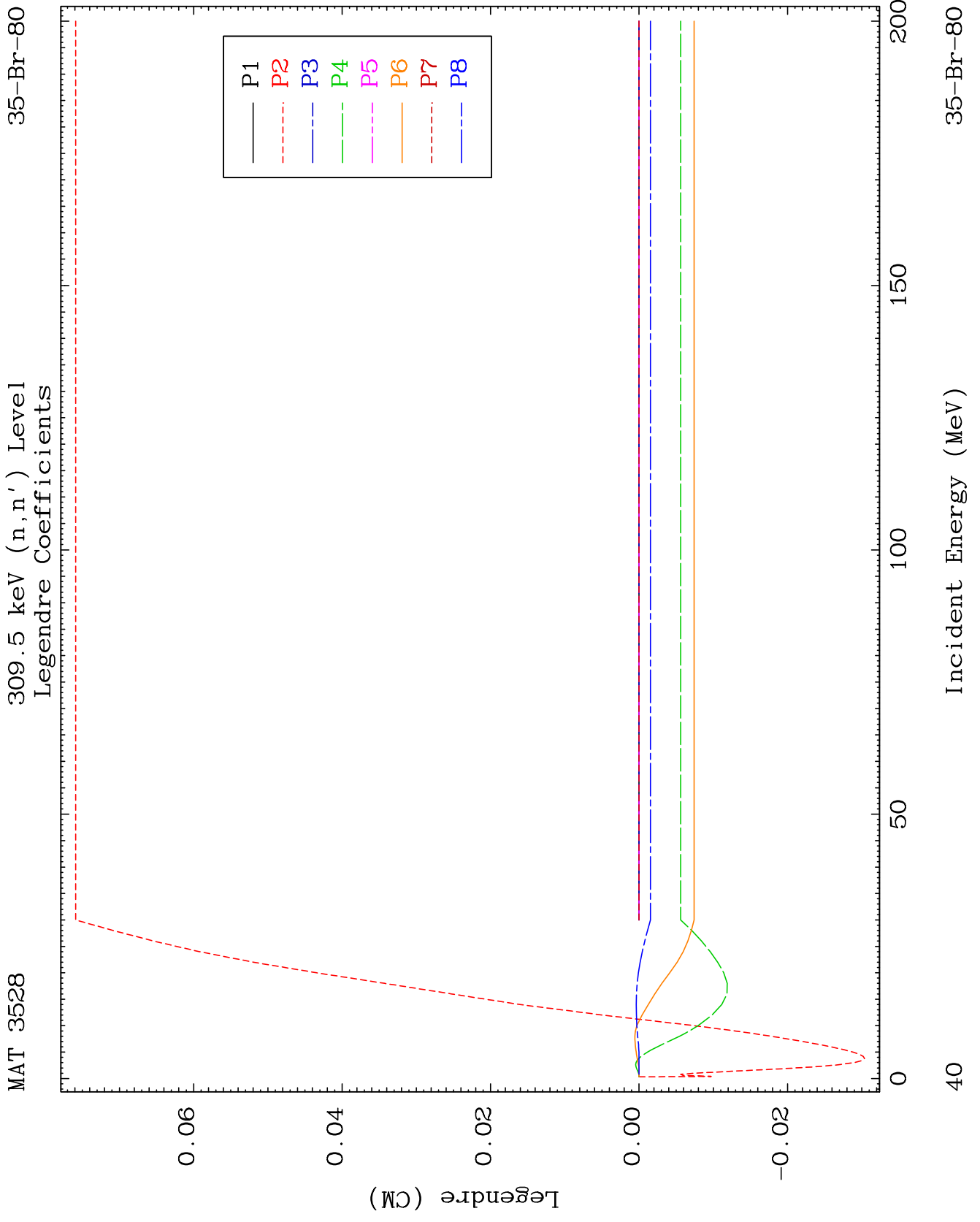


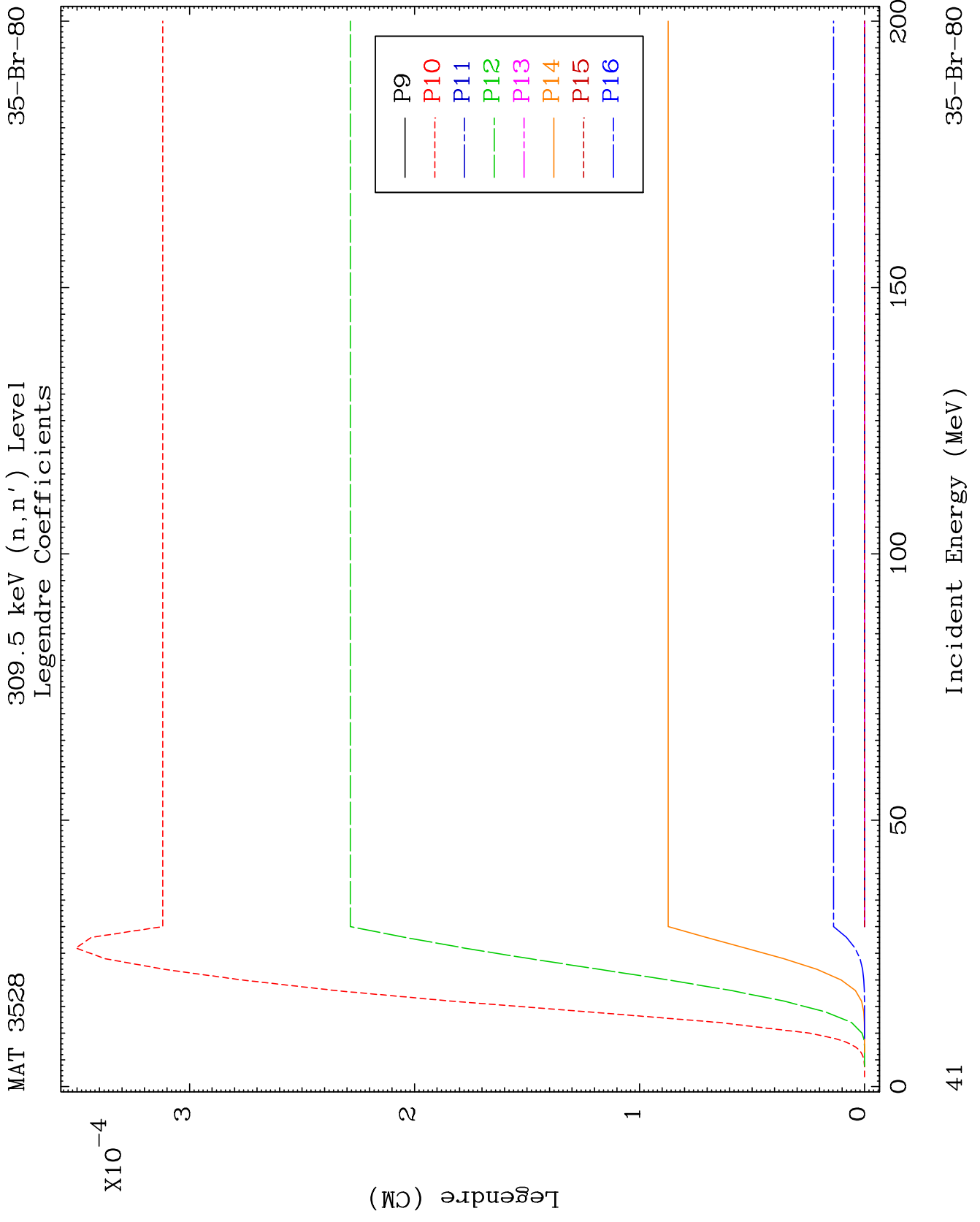


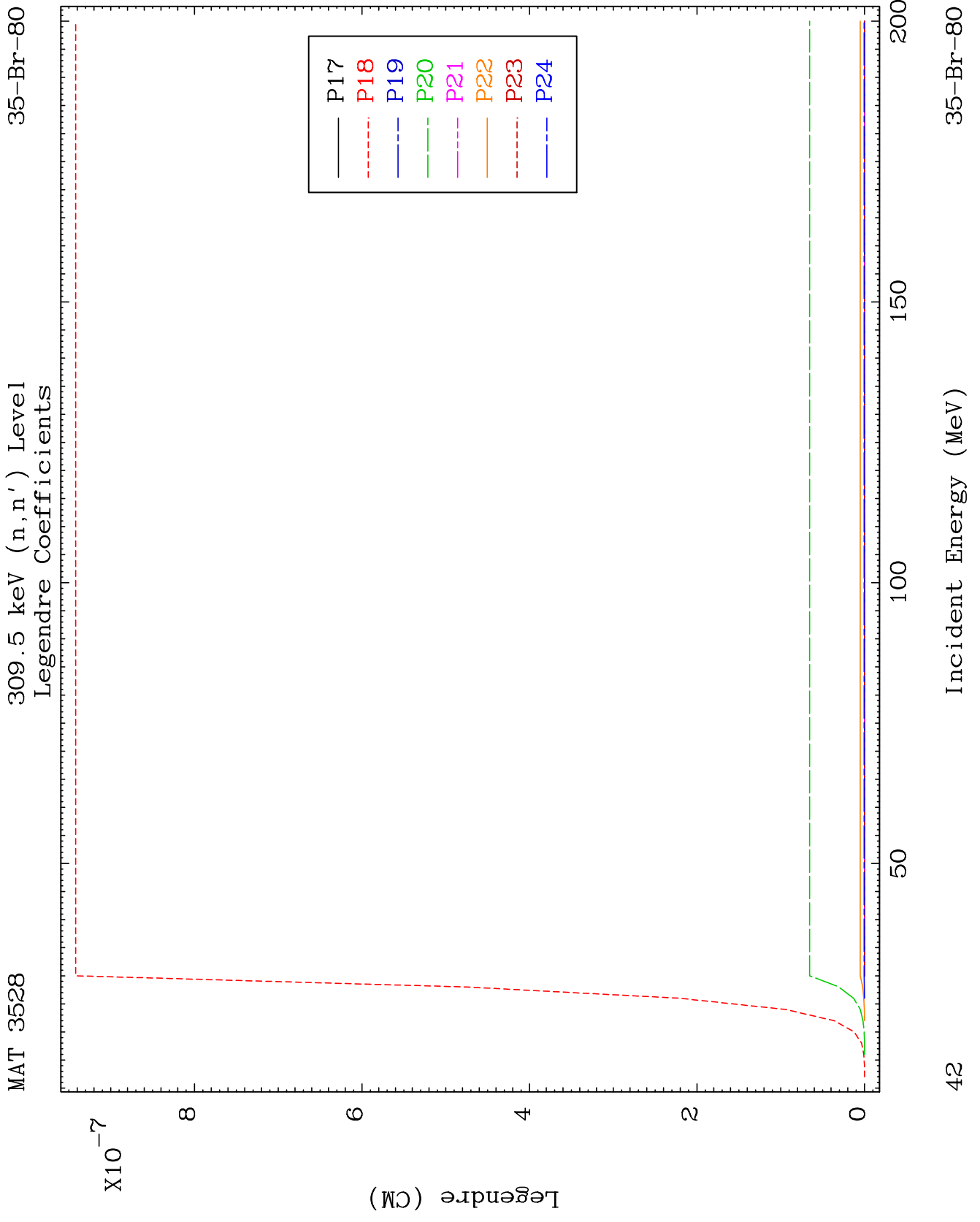


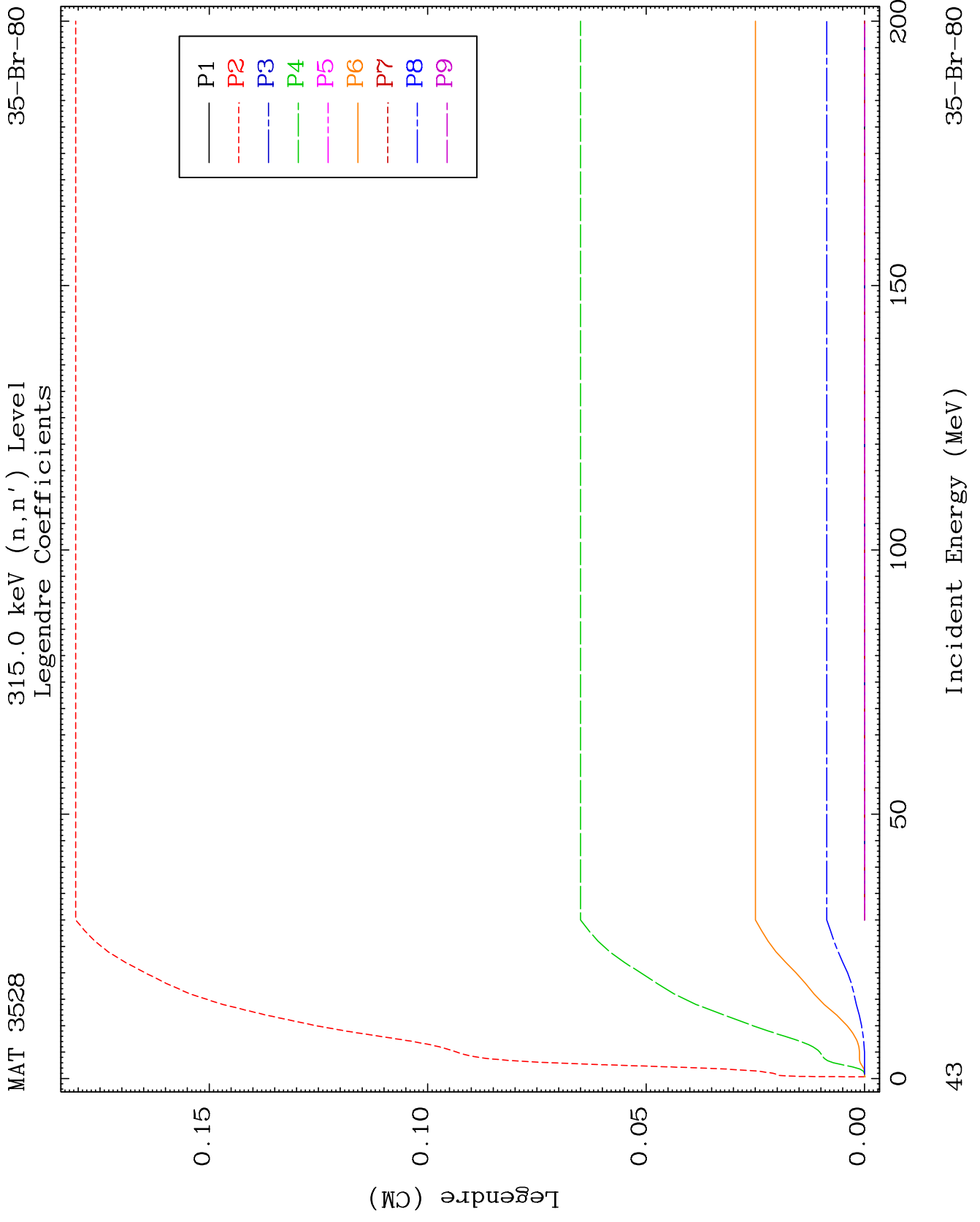








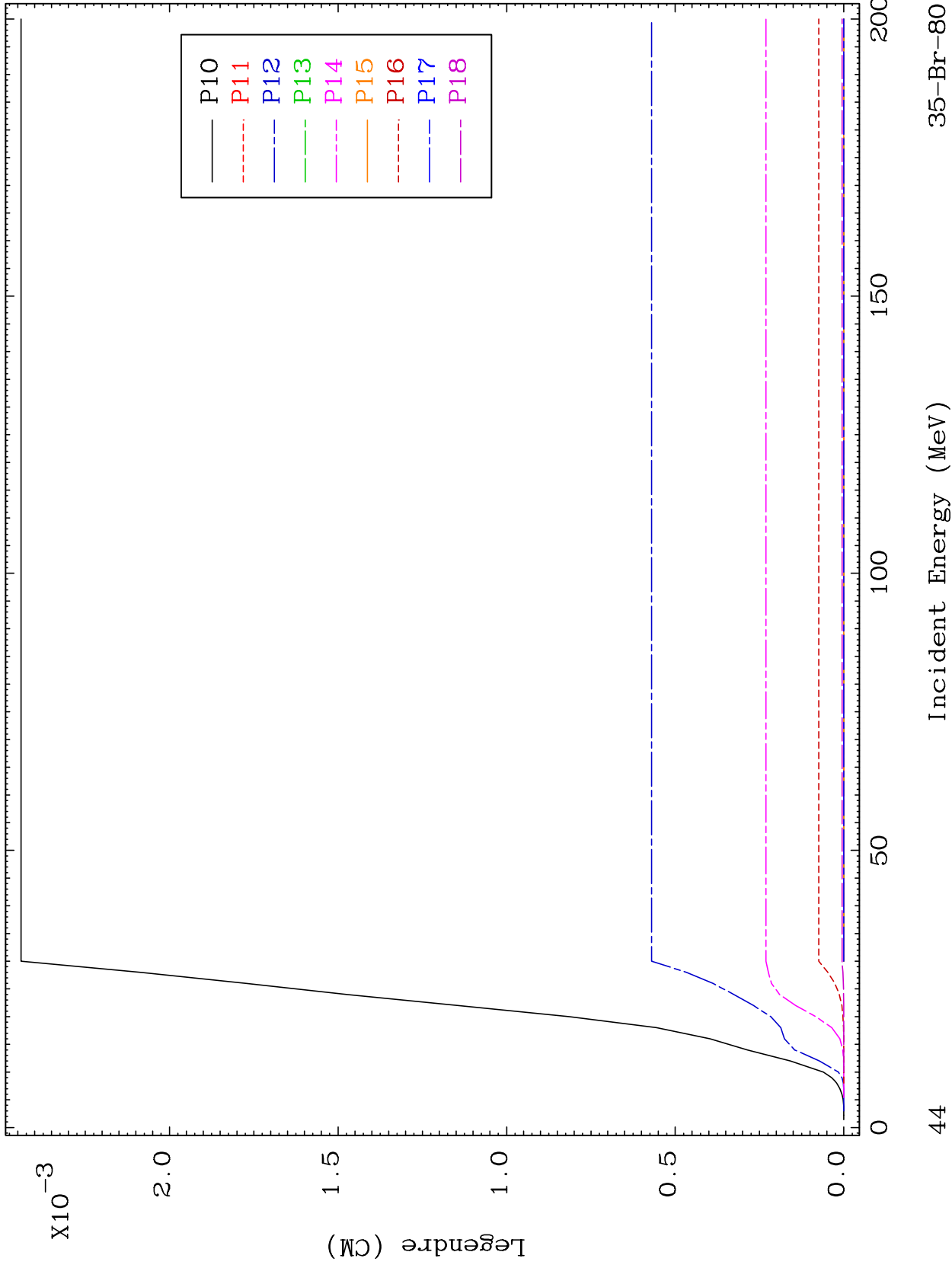




MAT 3528

315.0 keV (n,n') Level
Legendre Coefficients

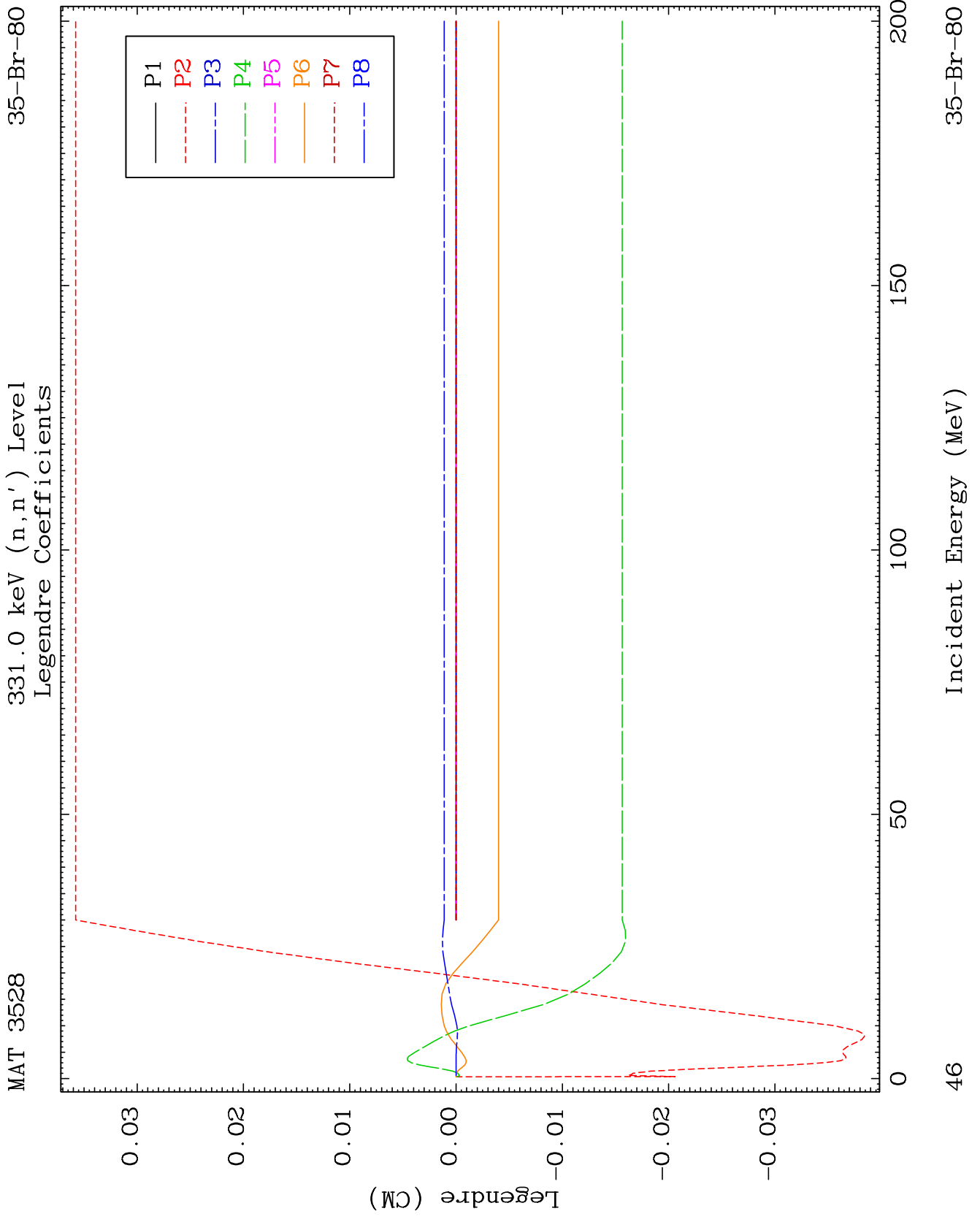
35-Br-80

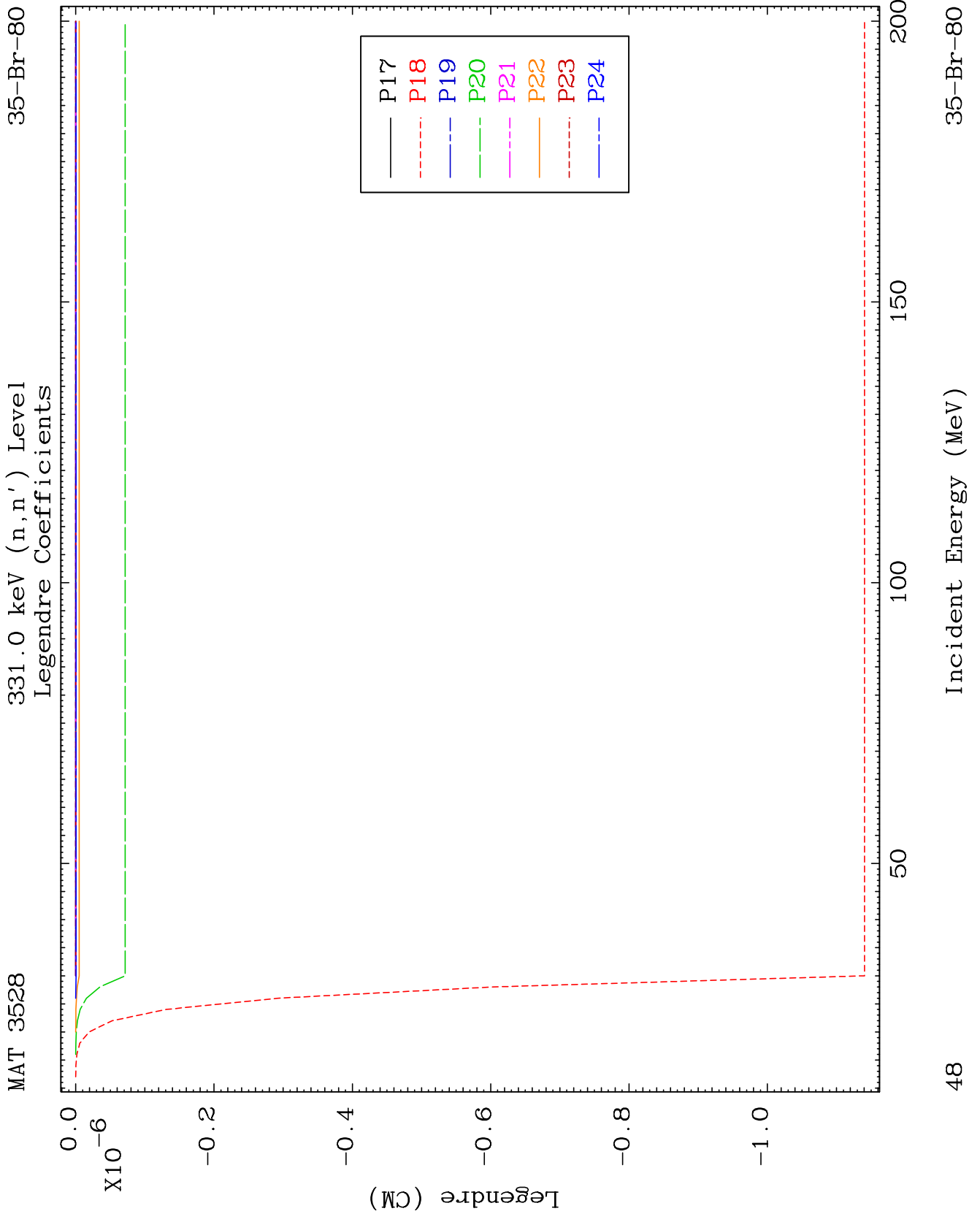


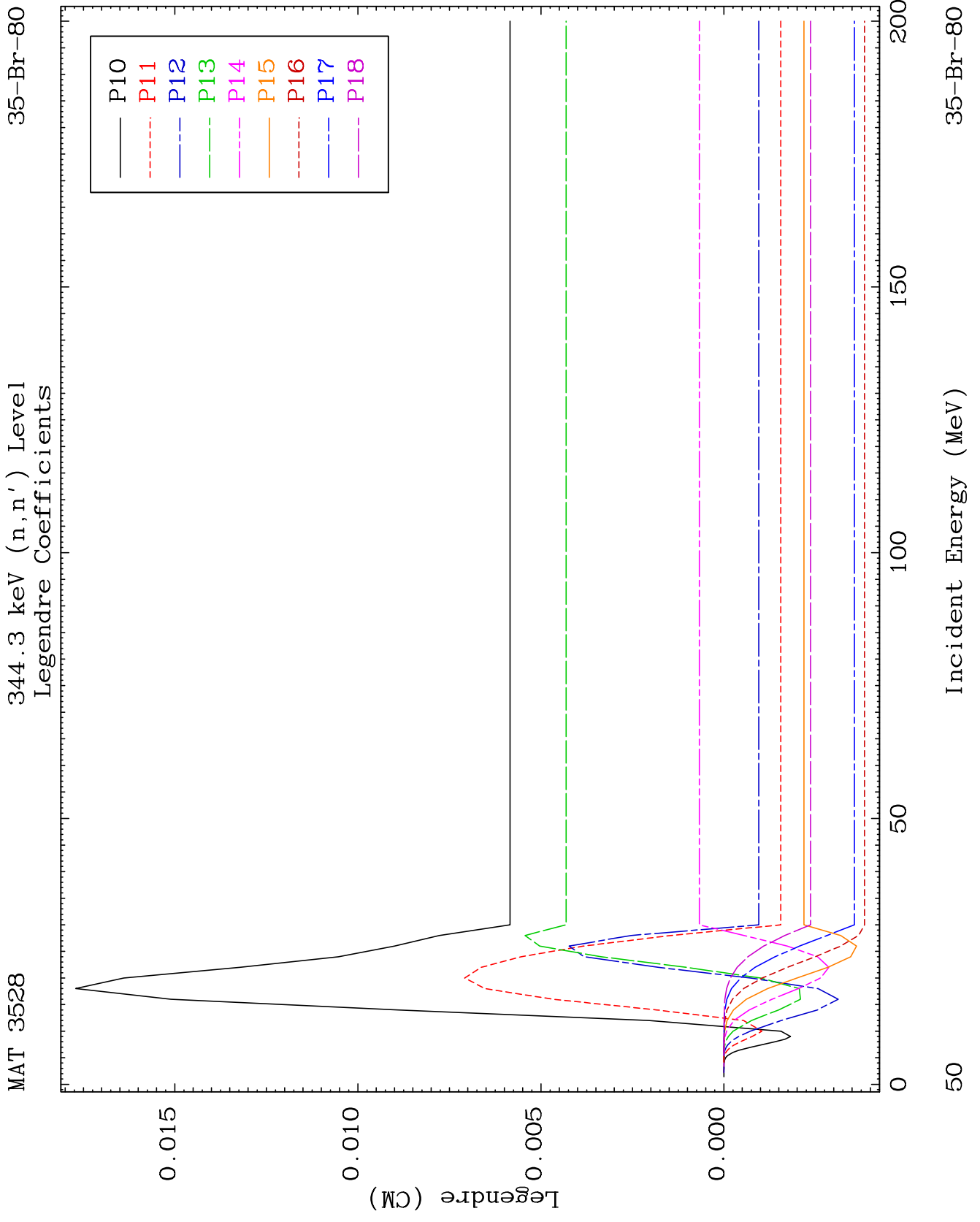
44

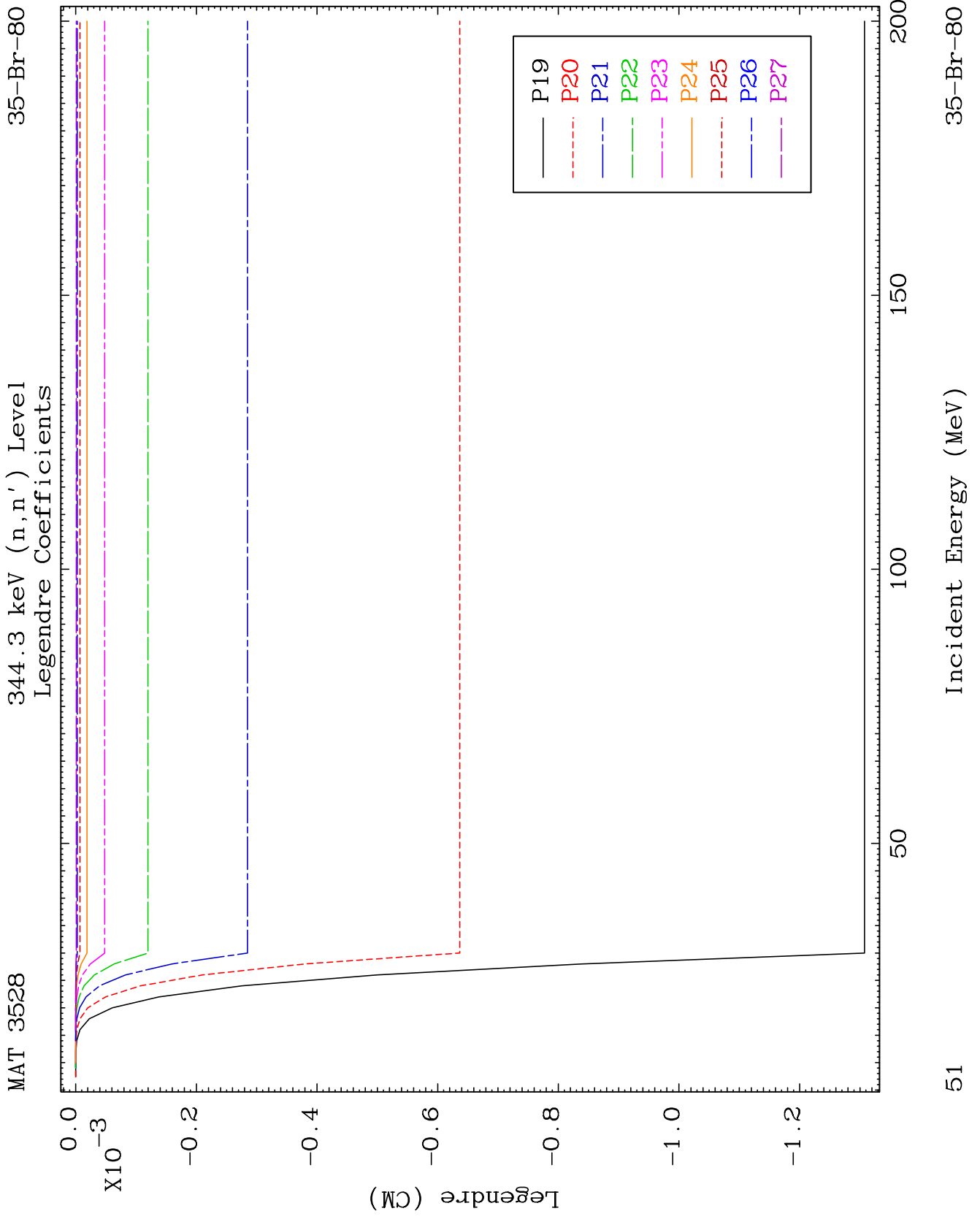
Incident Energy (MeV)

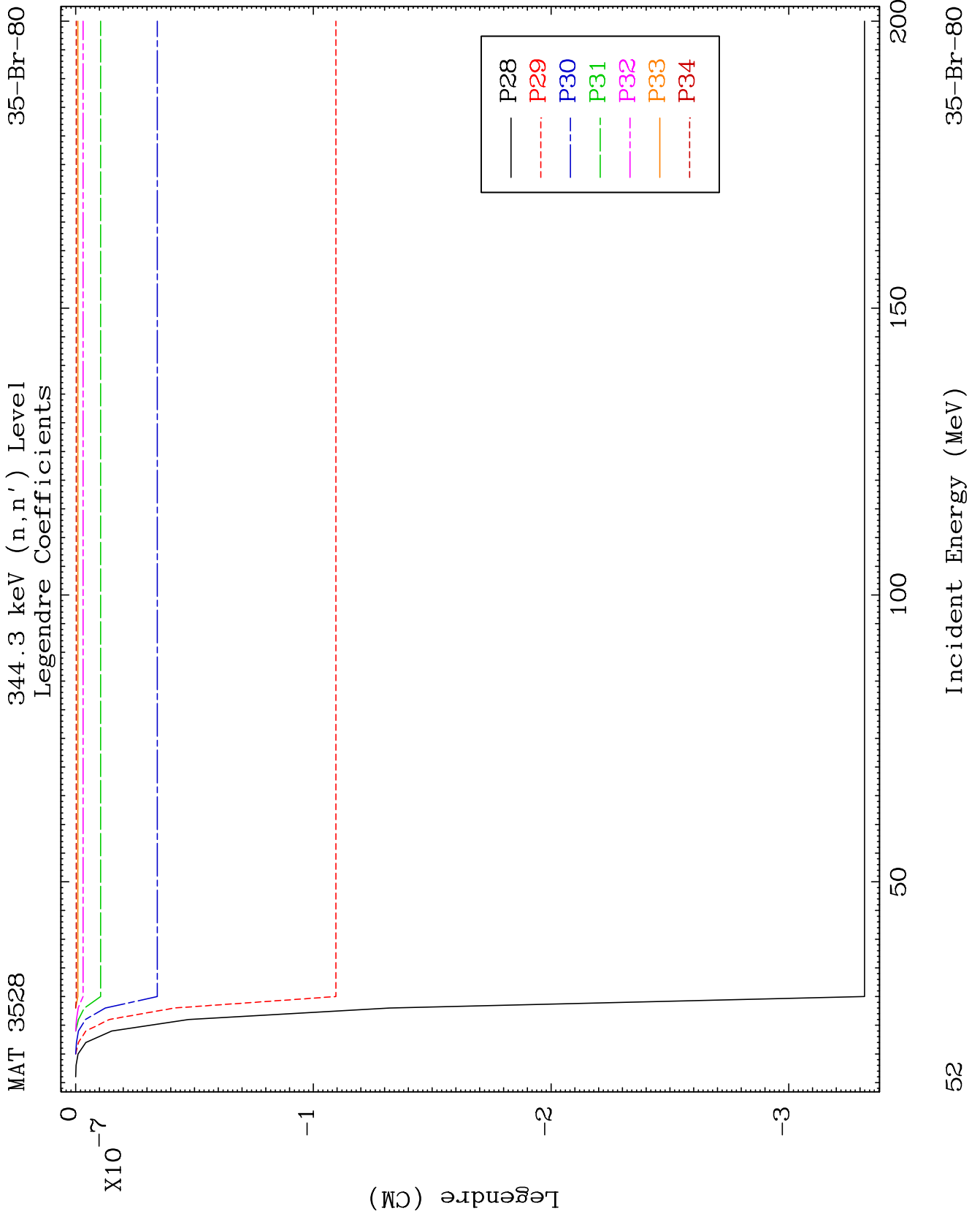
35-Br-80

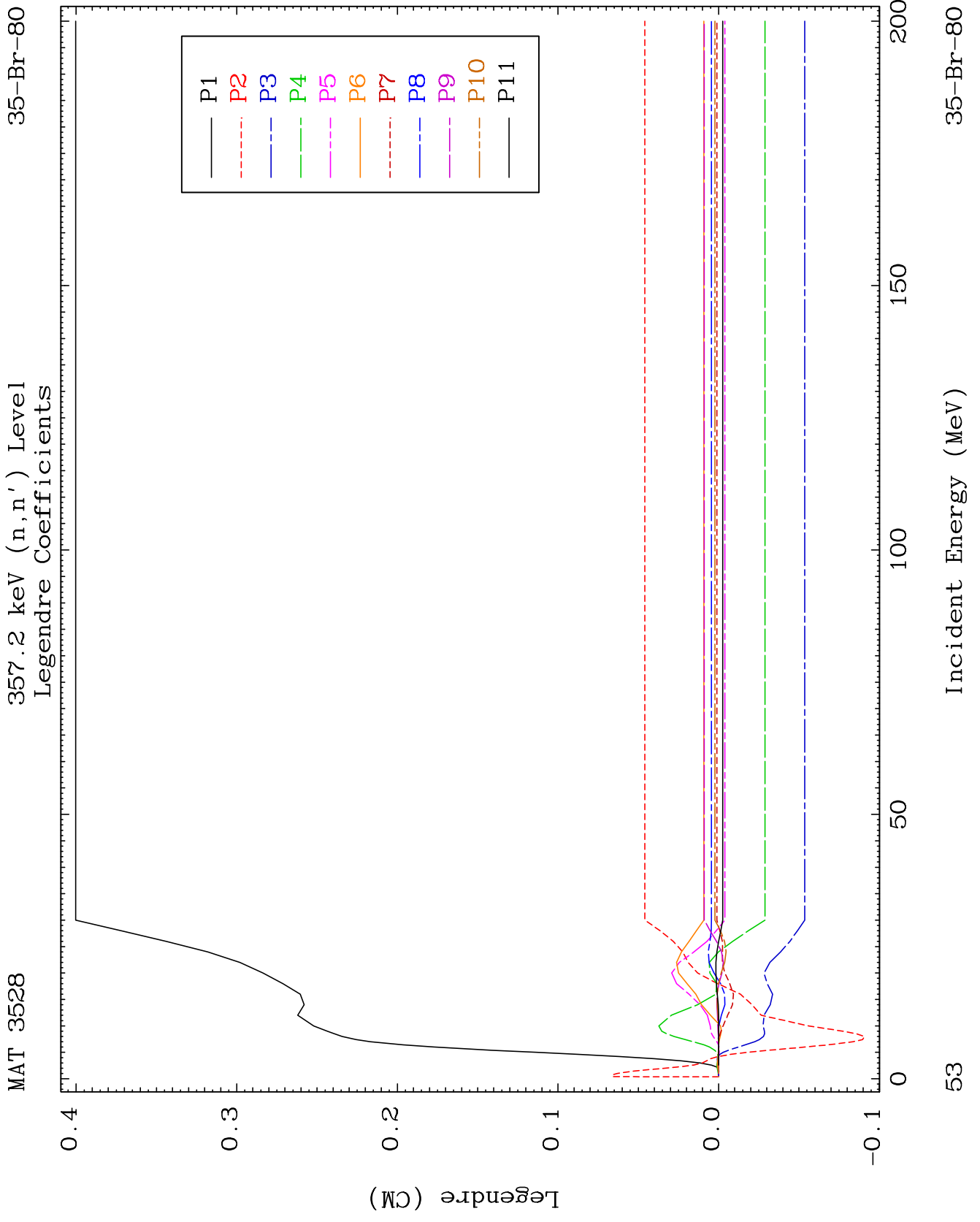








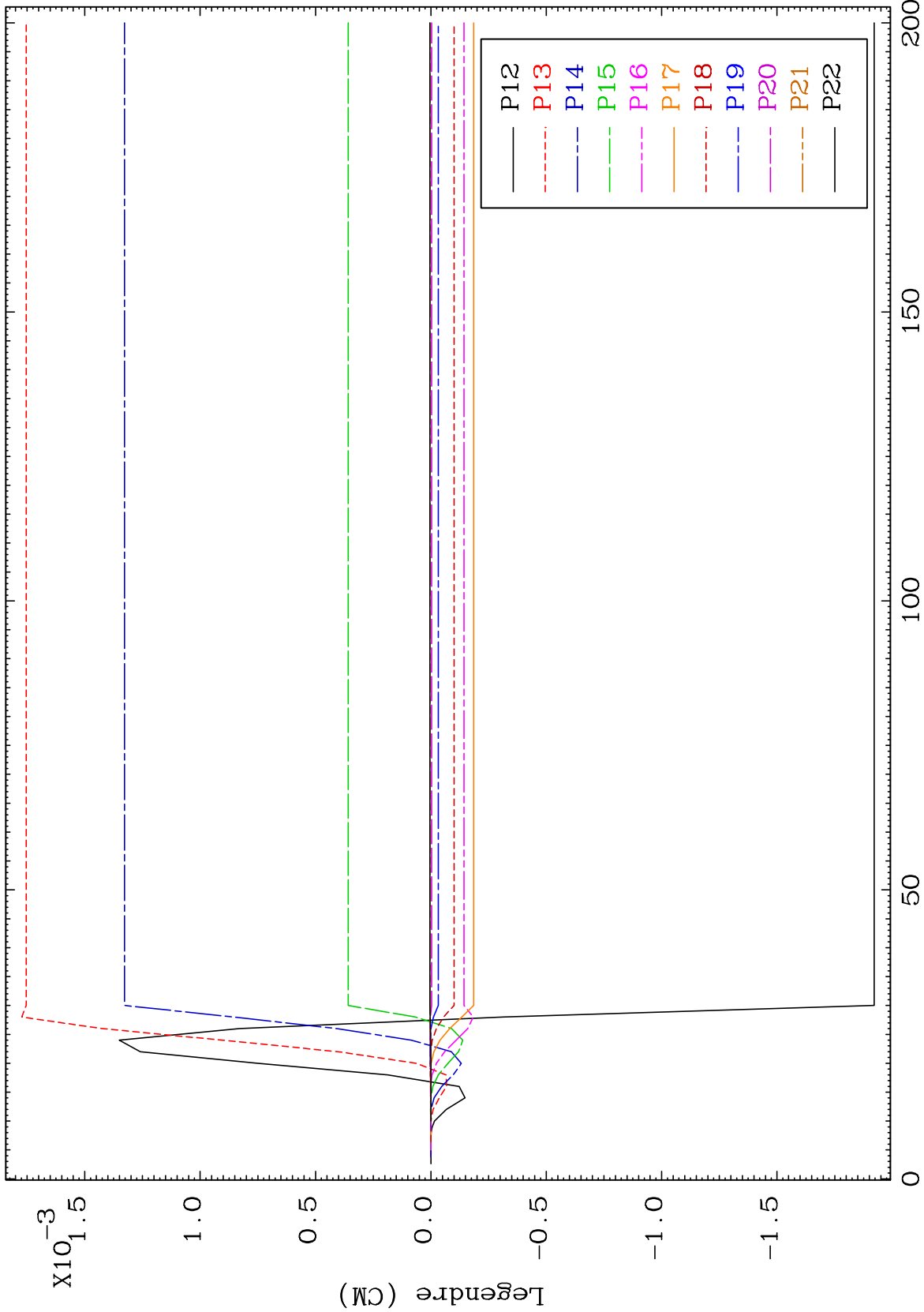




MAT 3528

357.2 keV (n,n') Level
Legendre Coefficients

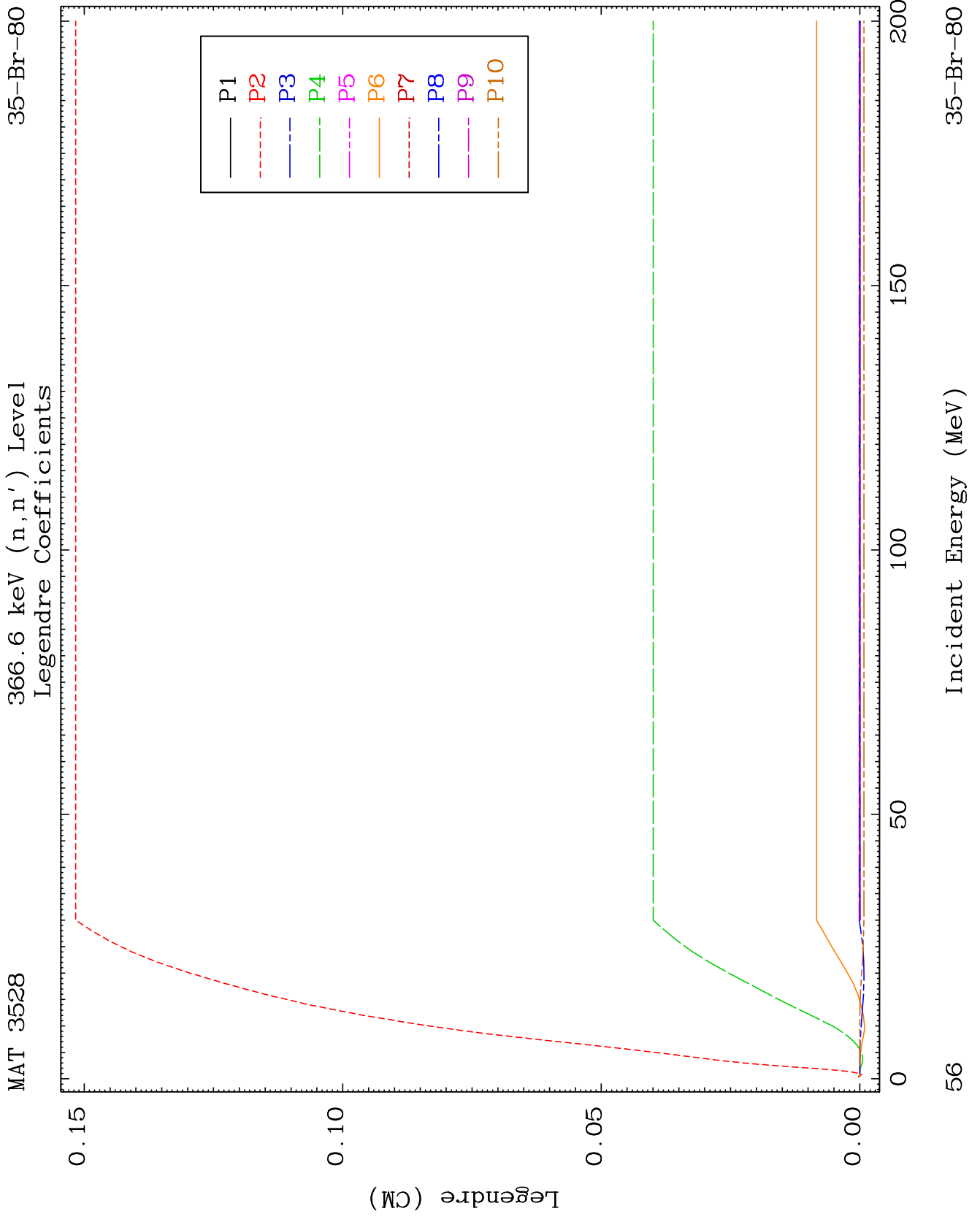
35-Br-80

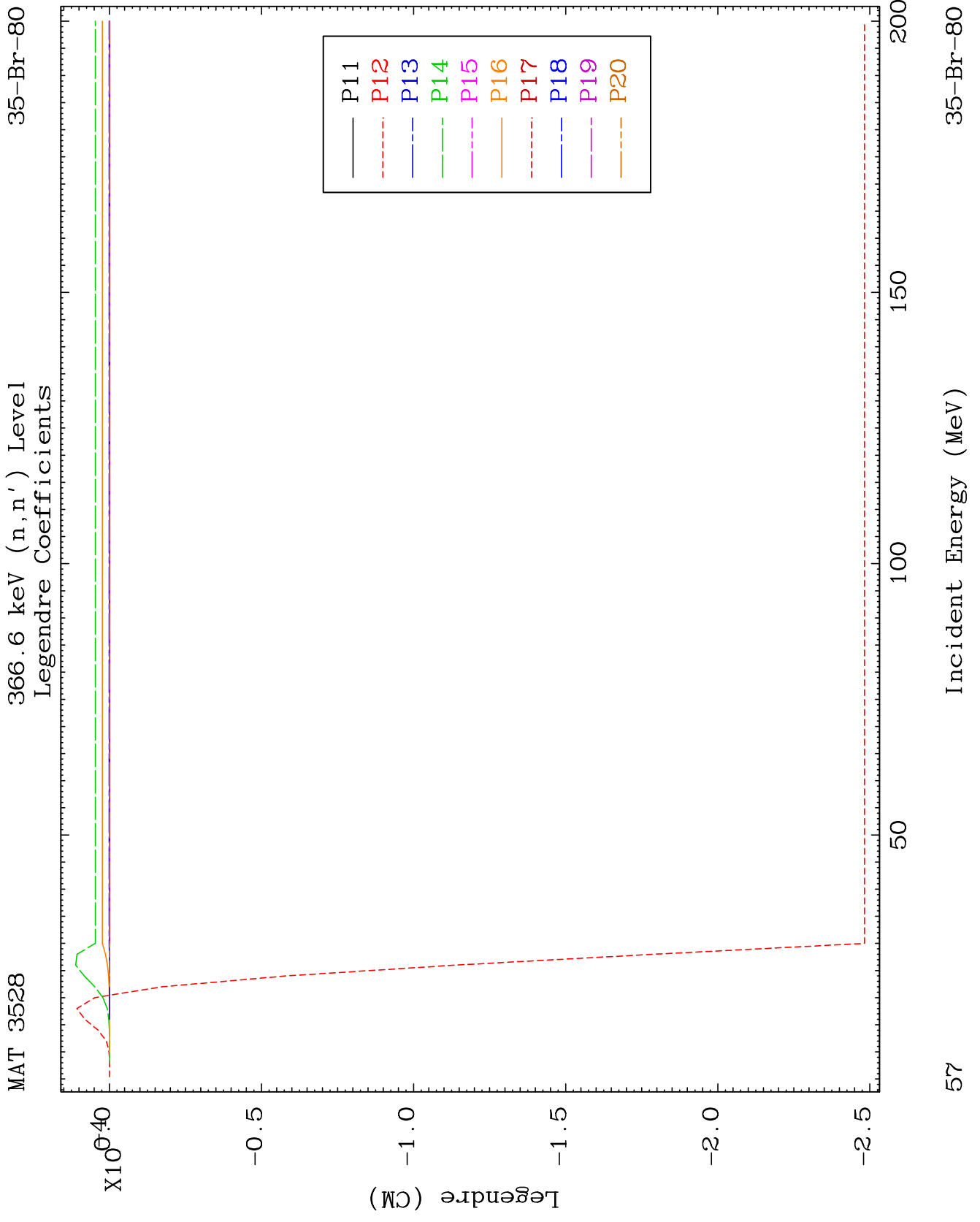


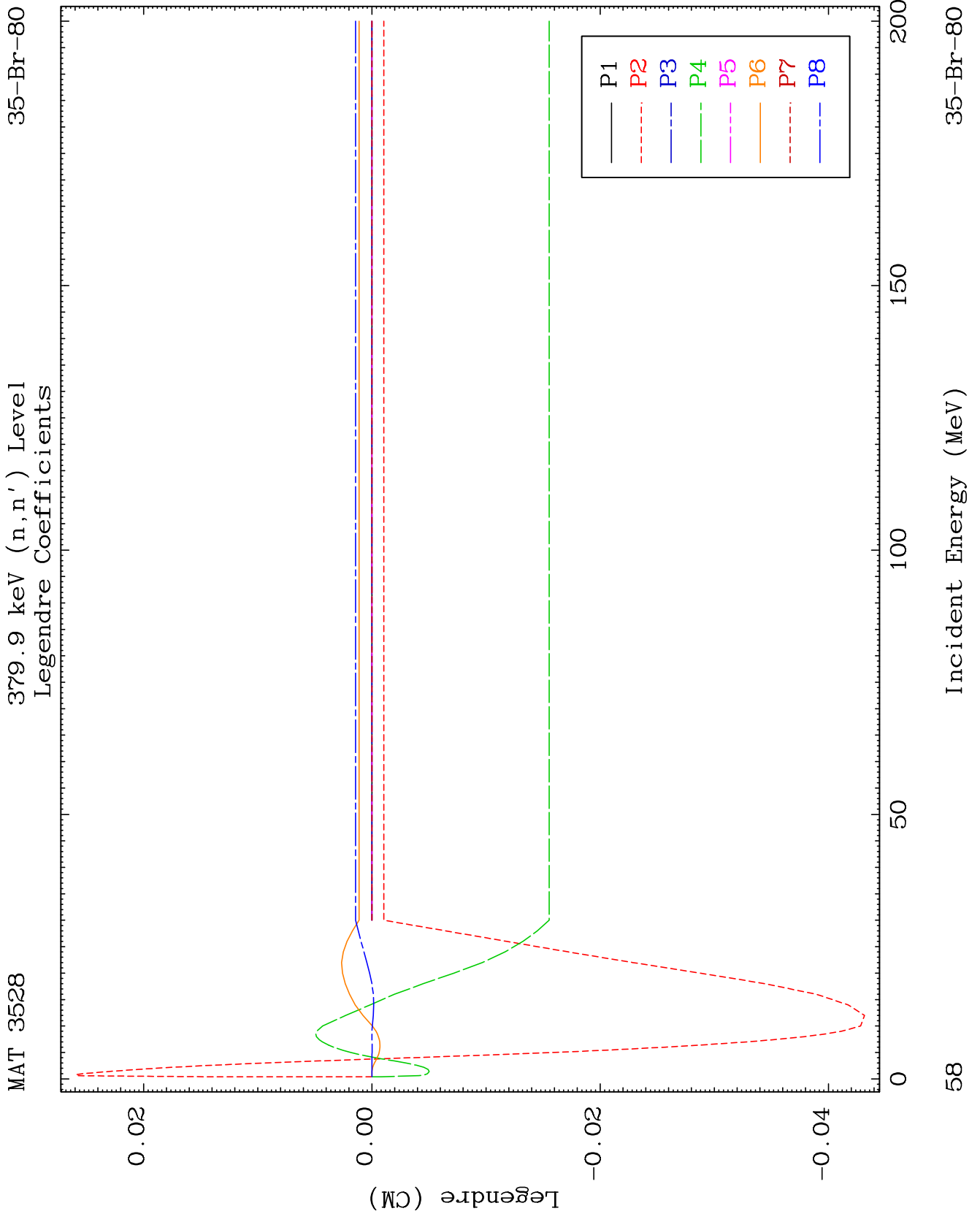
54

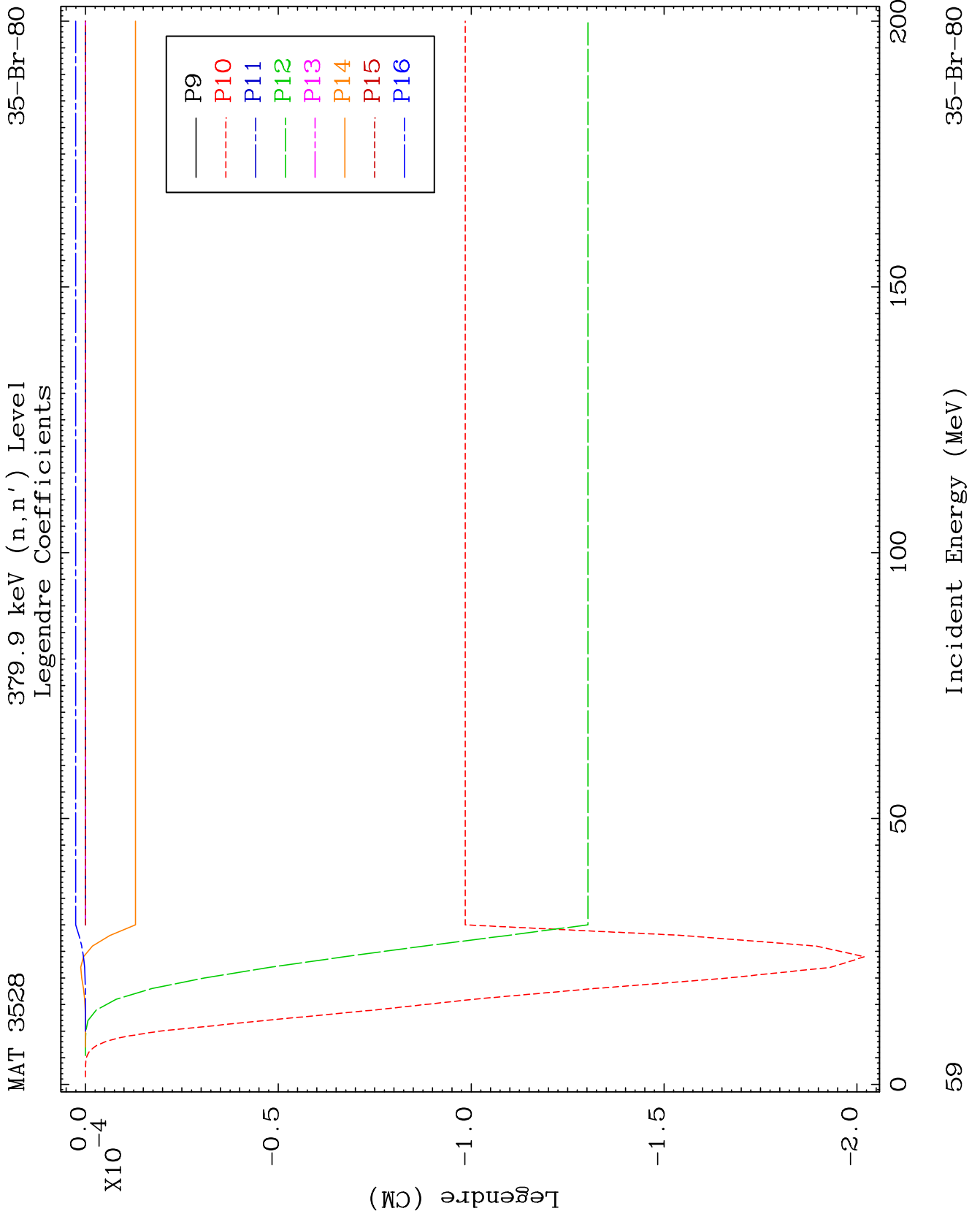
Incident Energy (MeV)

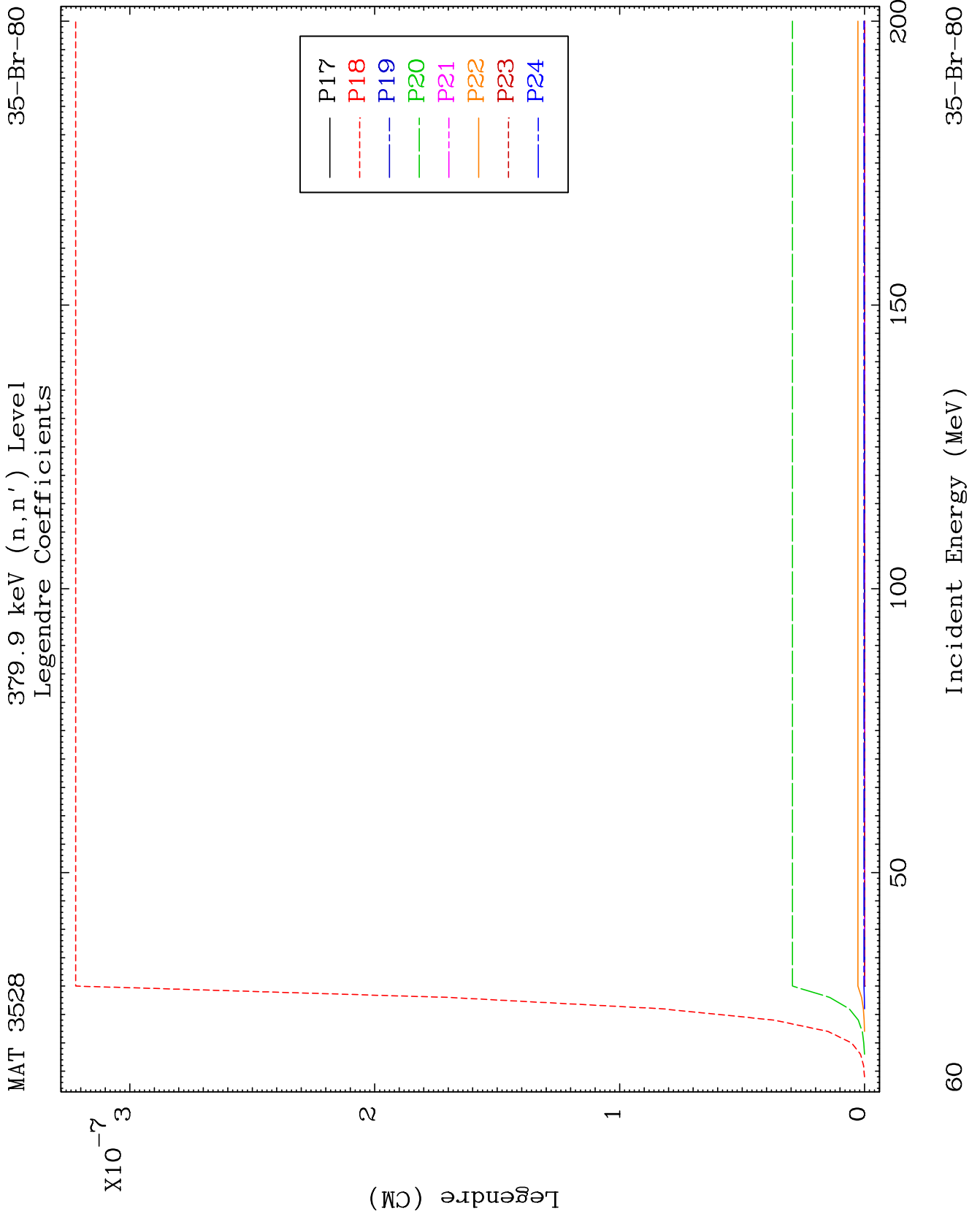
35-Br-80

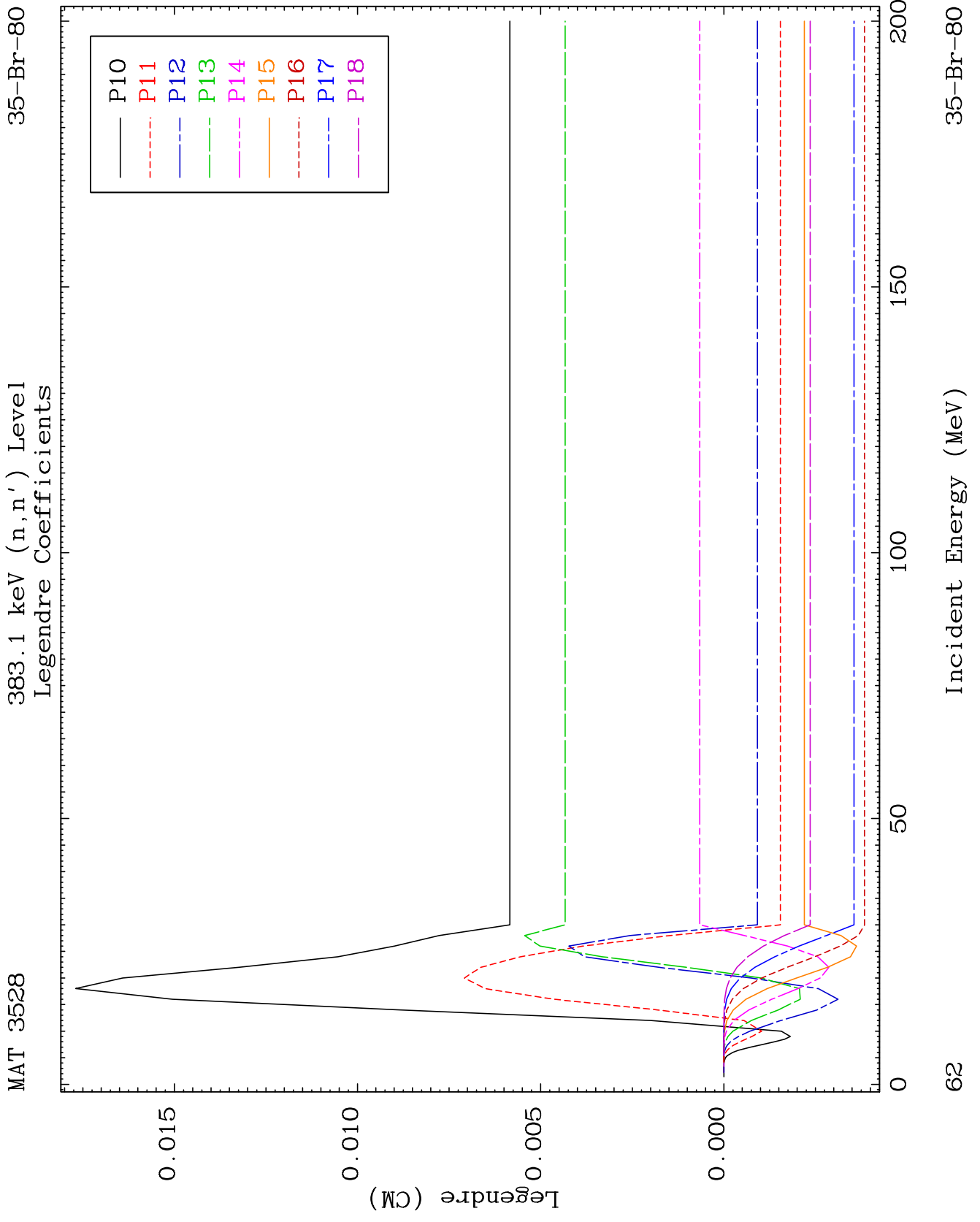


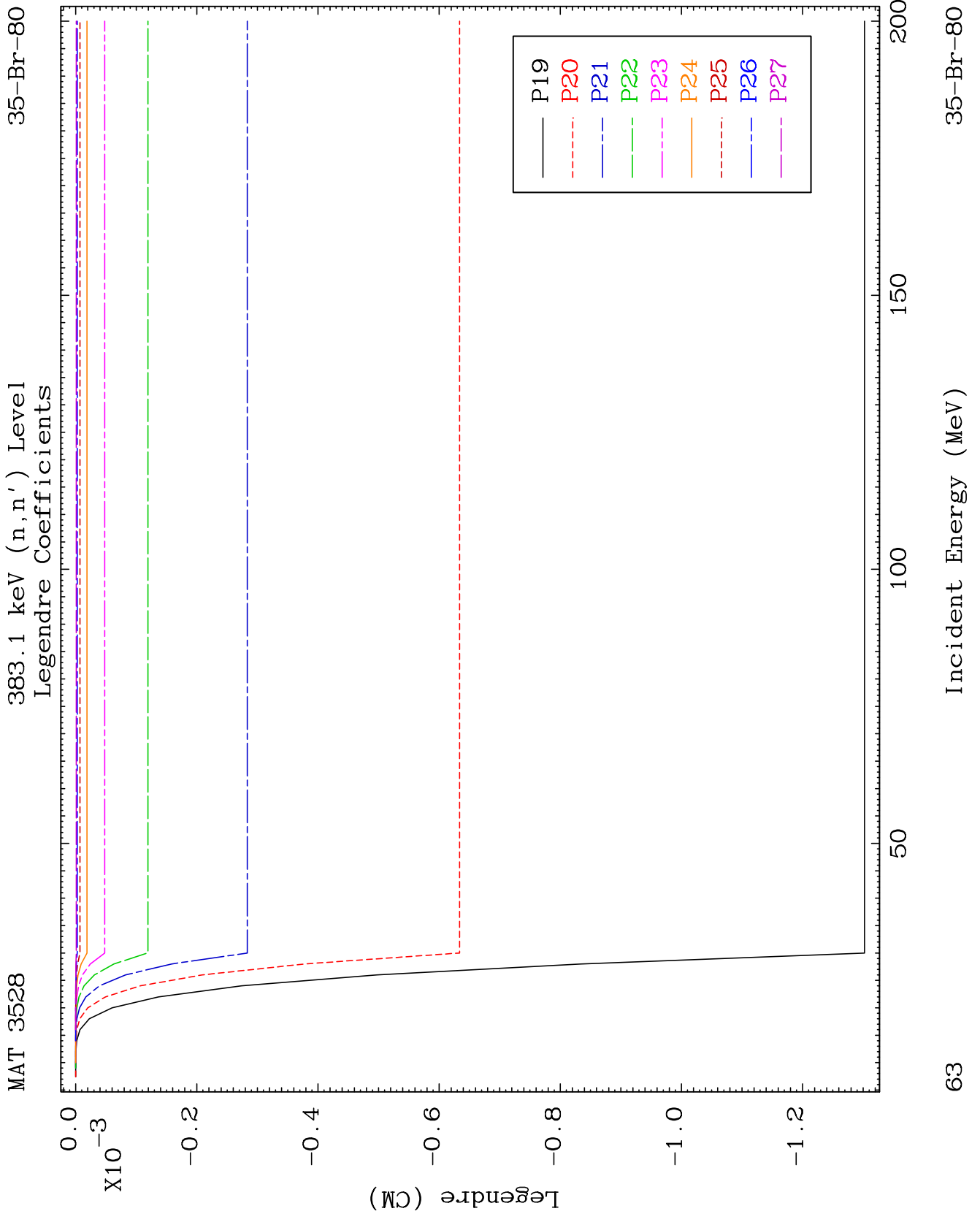


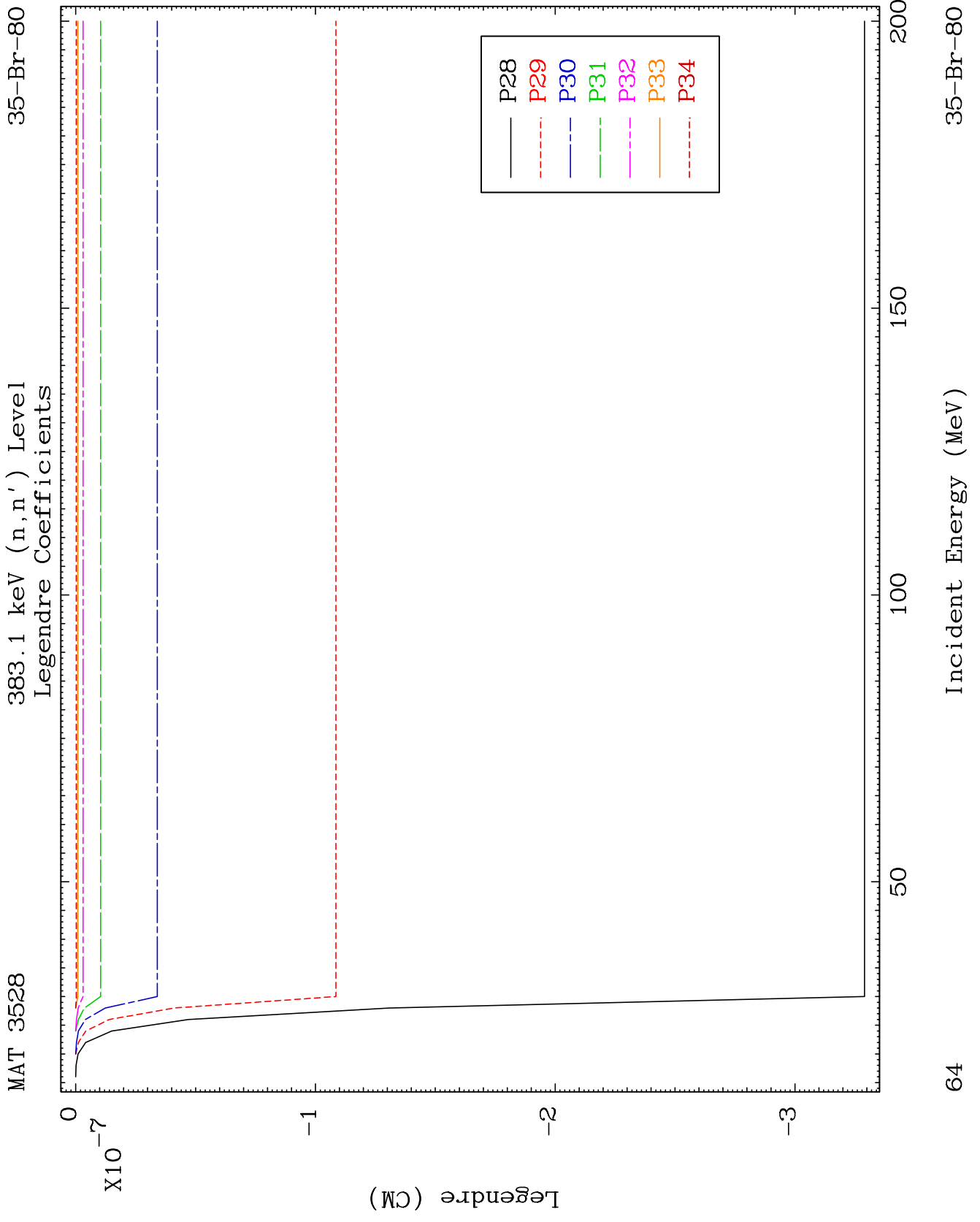


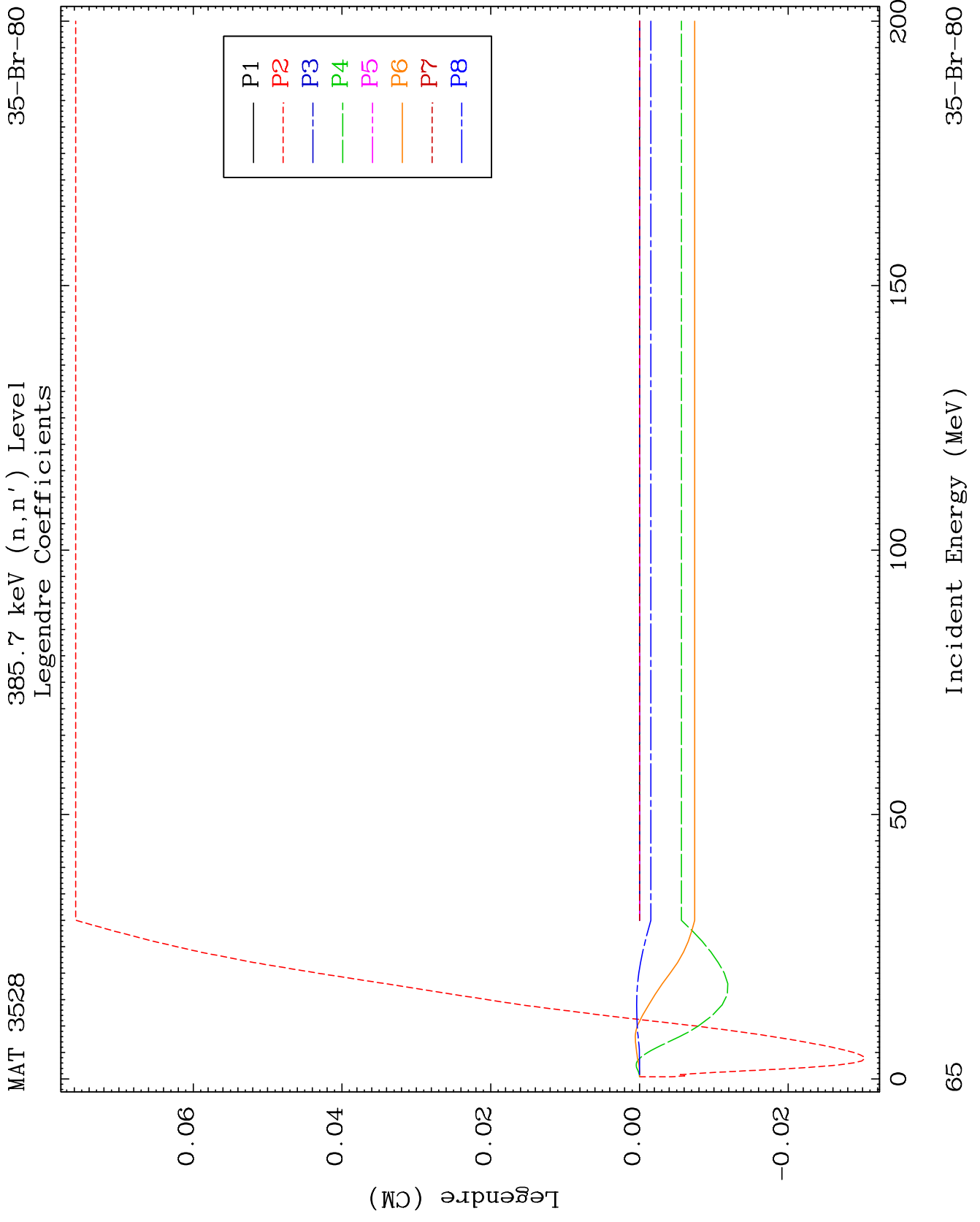


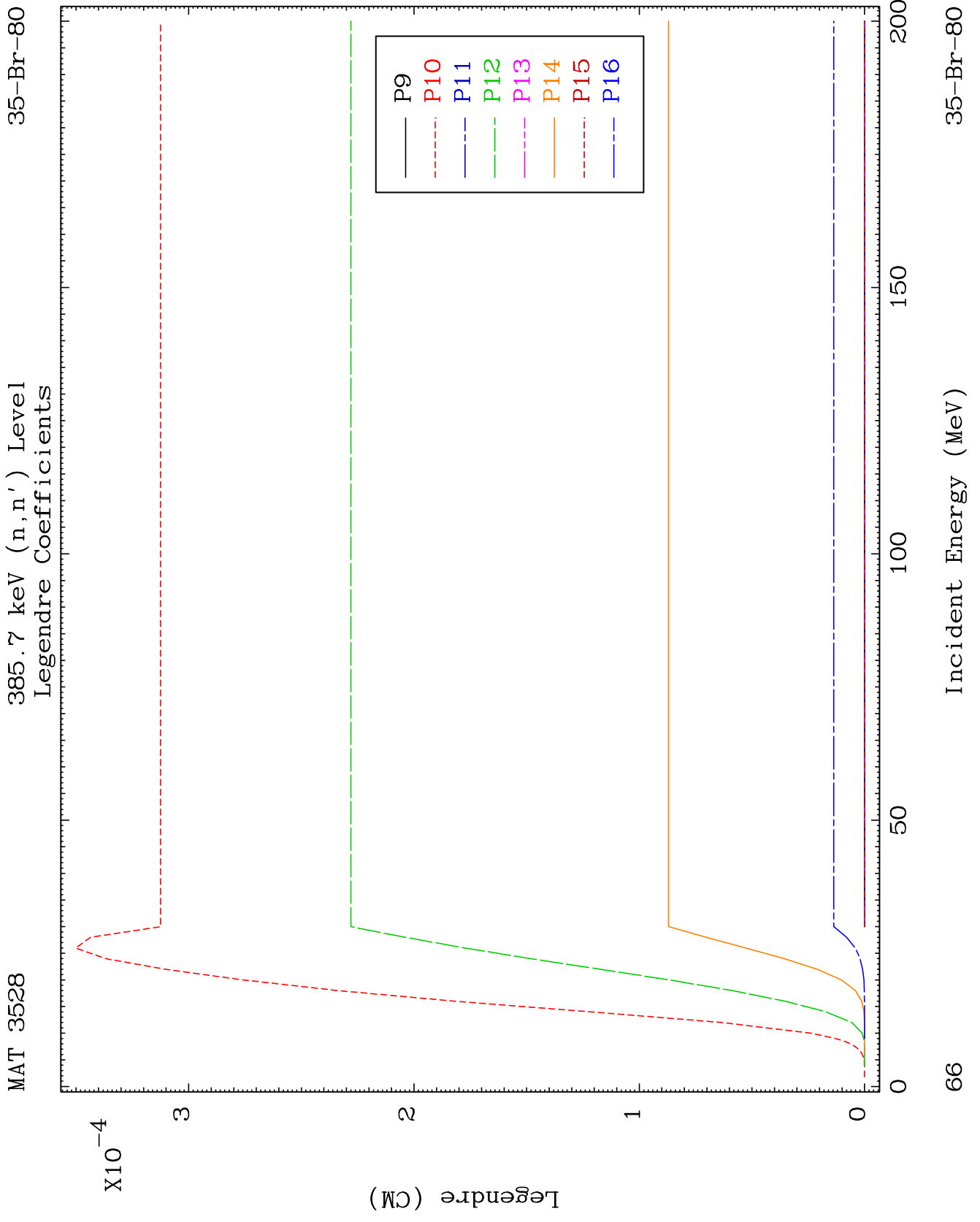


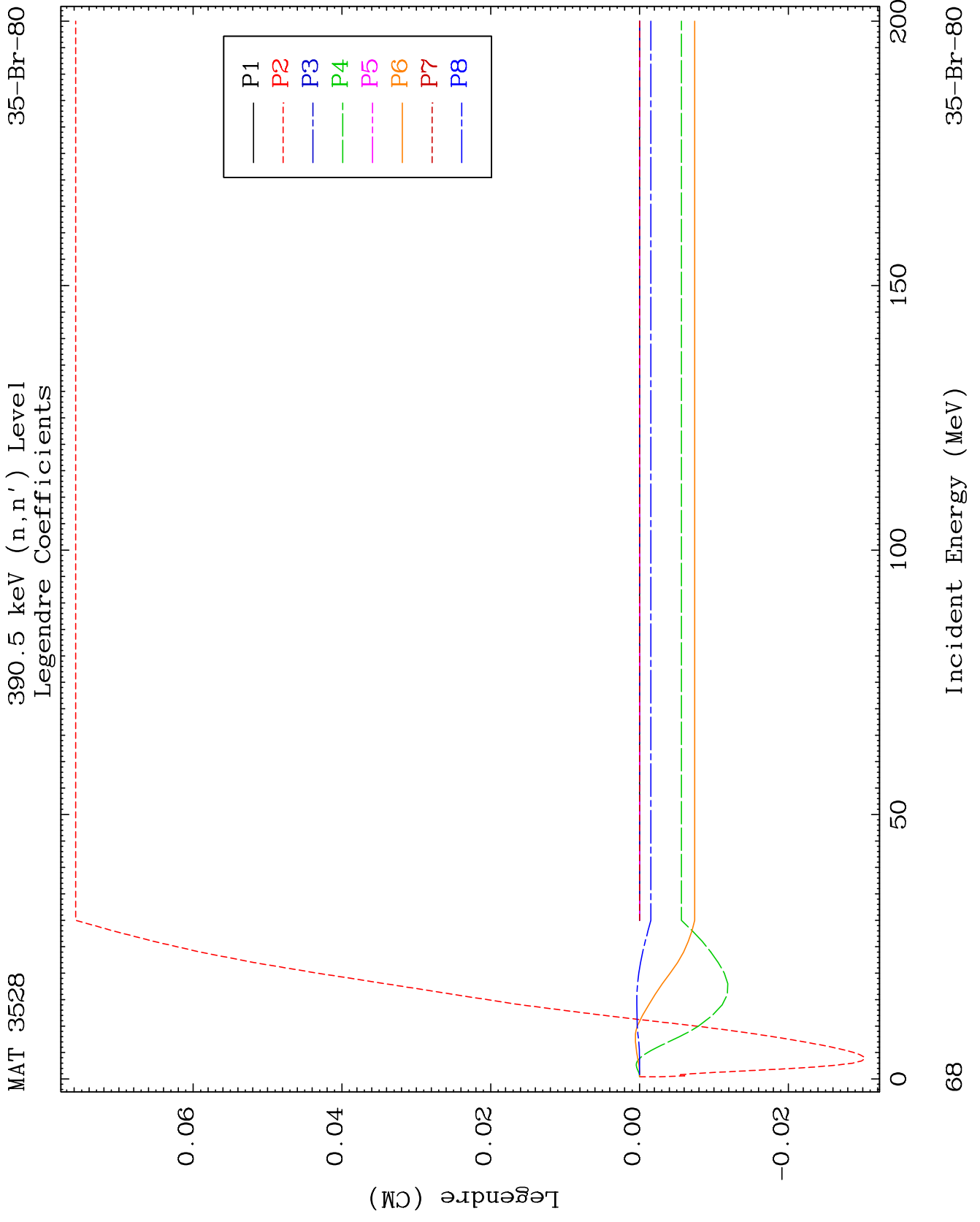


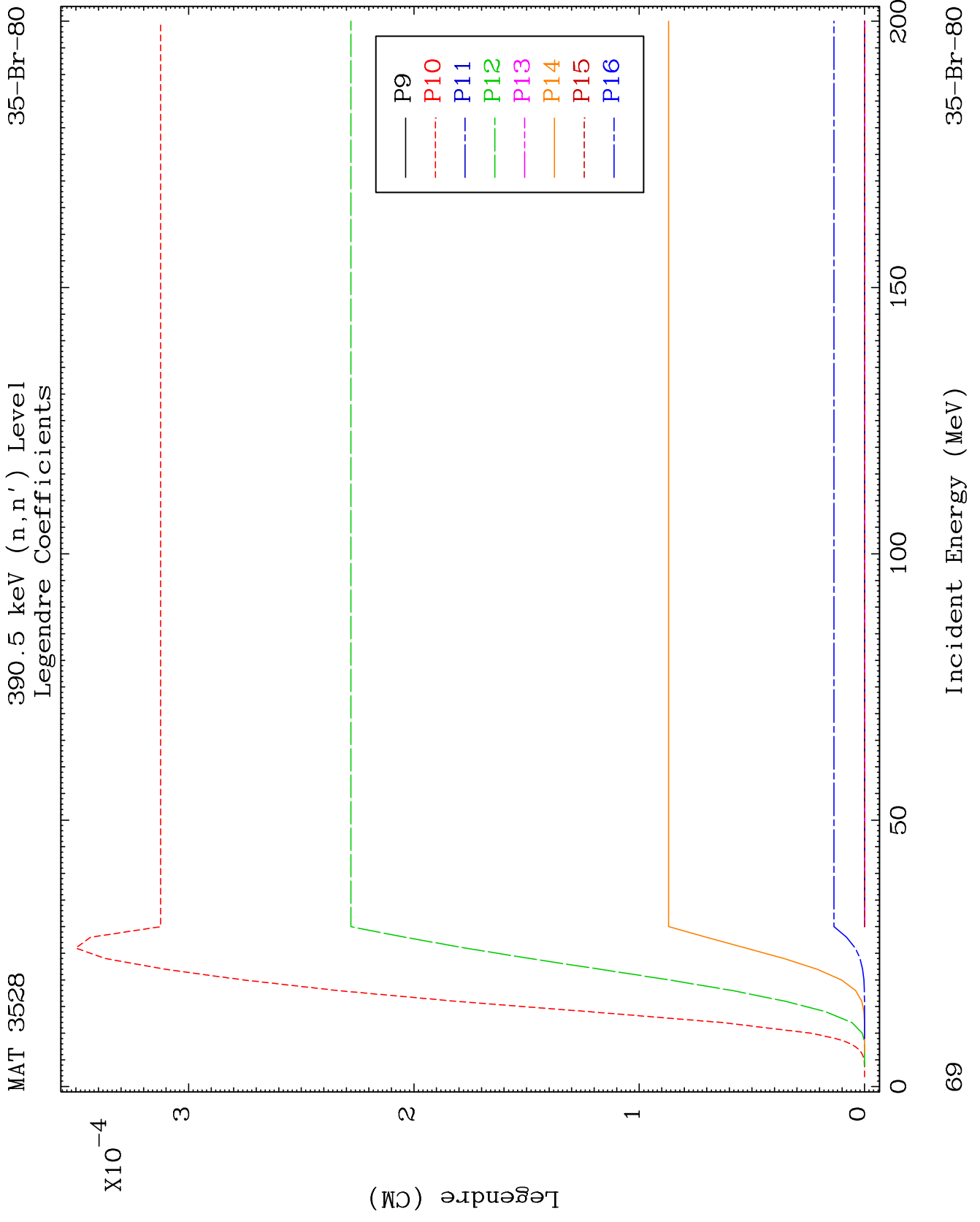


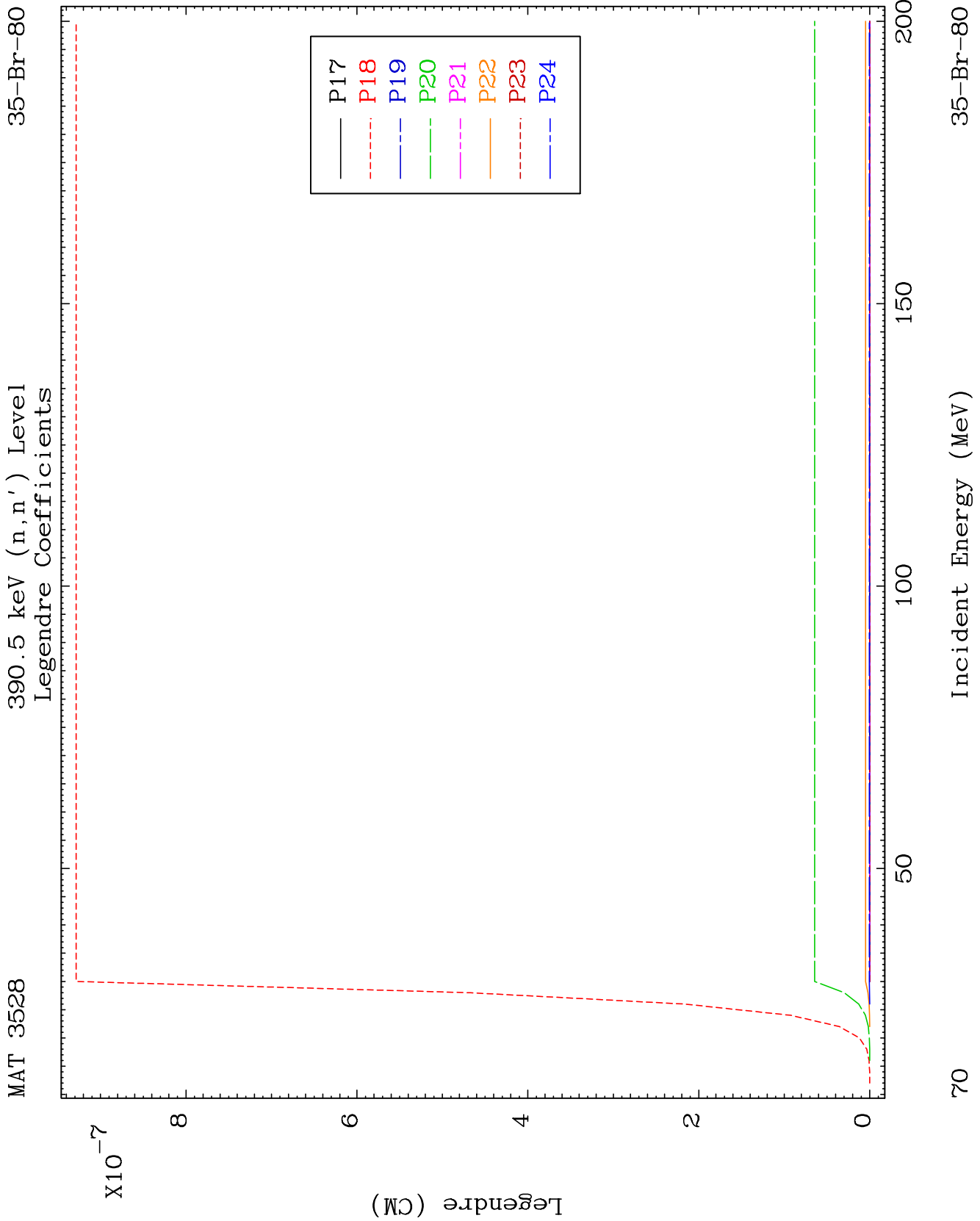








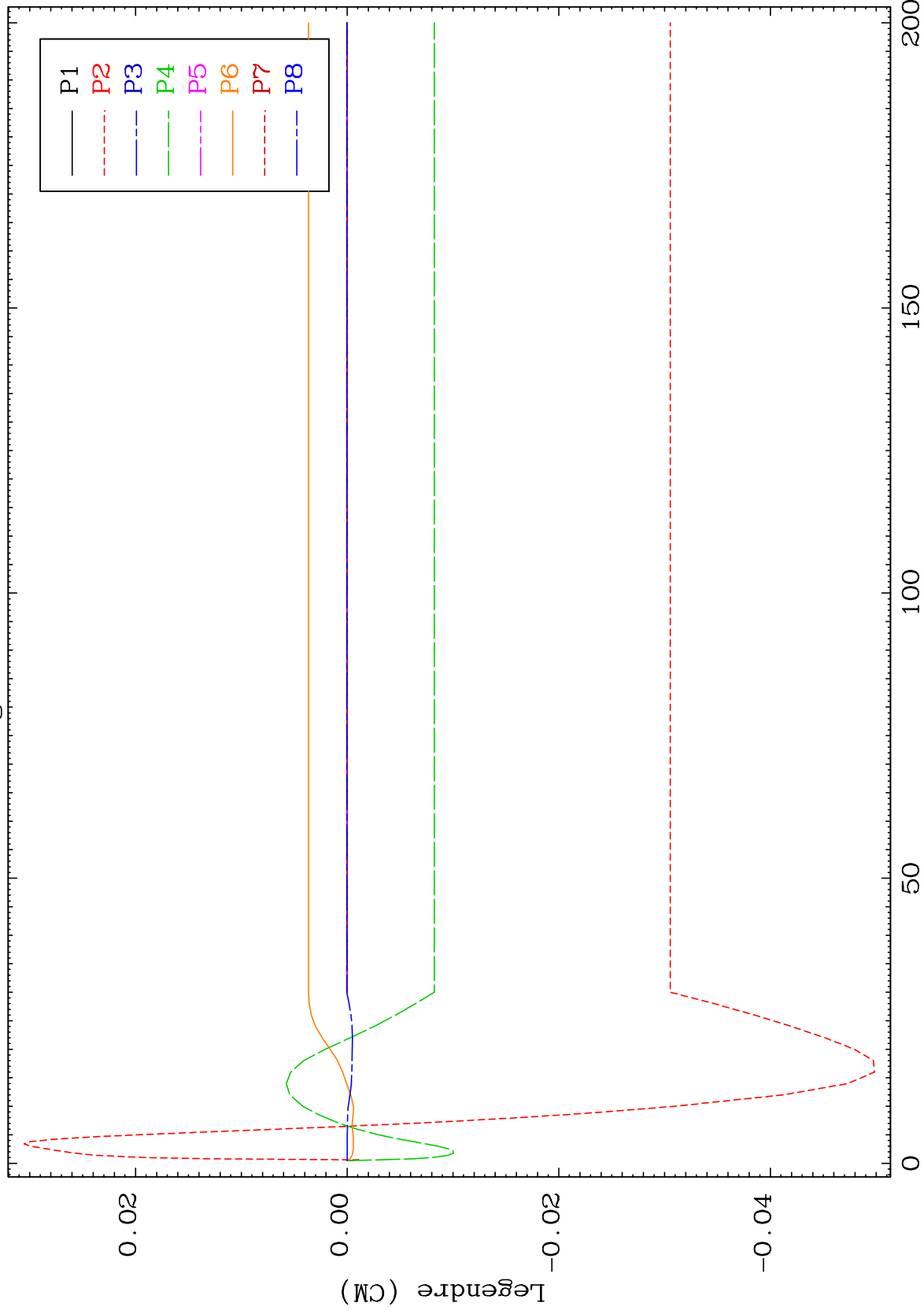




MAT 3528

447.9 keV (n,n') Level
Legendre Coefficients

35-Br-80



71

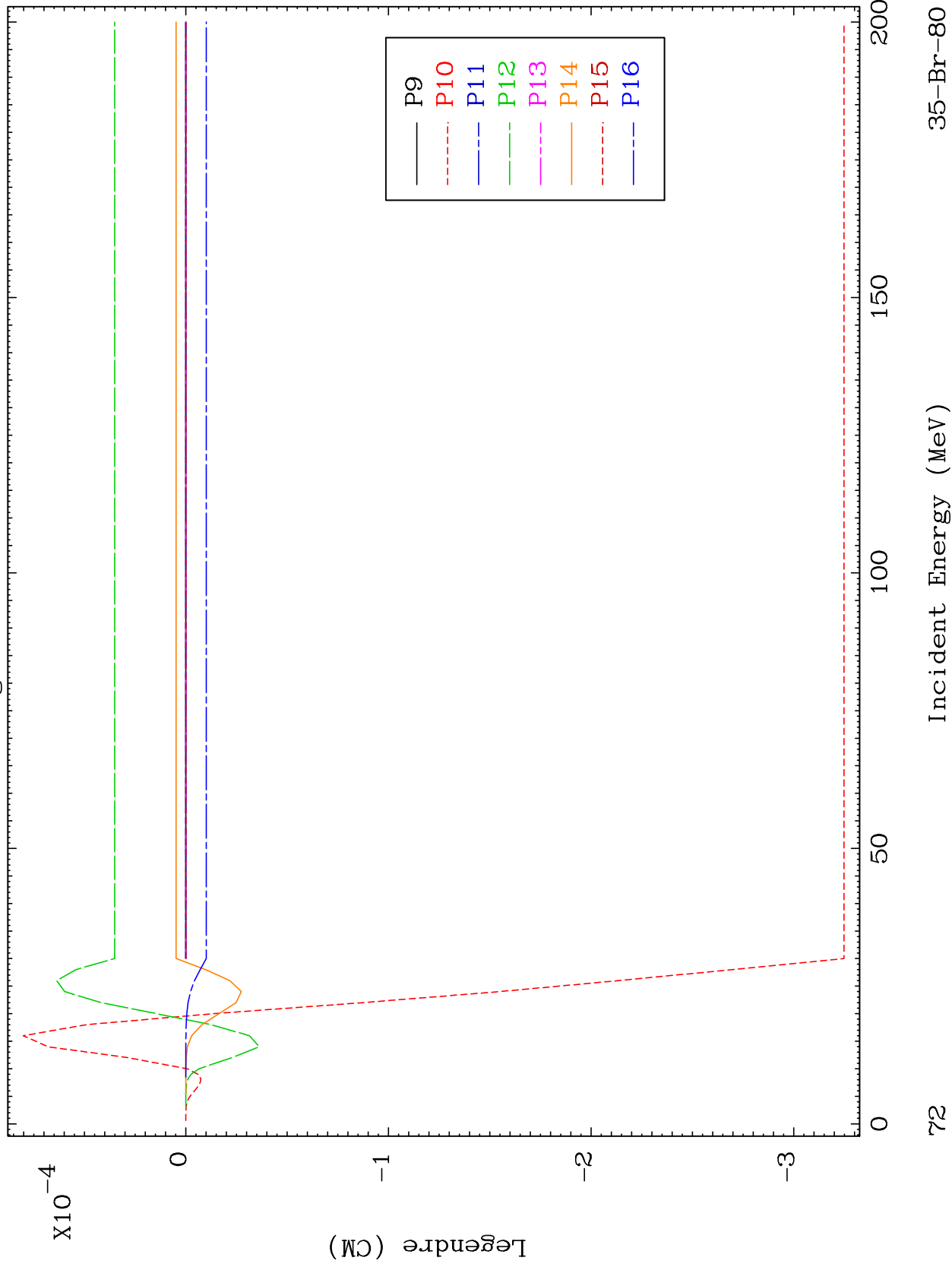
Incident Energy (MeV)

35-Br-80

MAT 3528

447.9 keV (n,n') Level
Legendre Coefficients

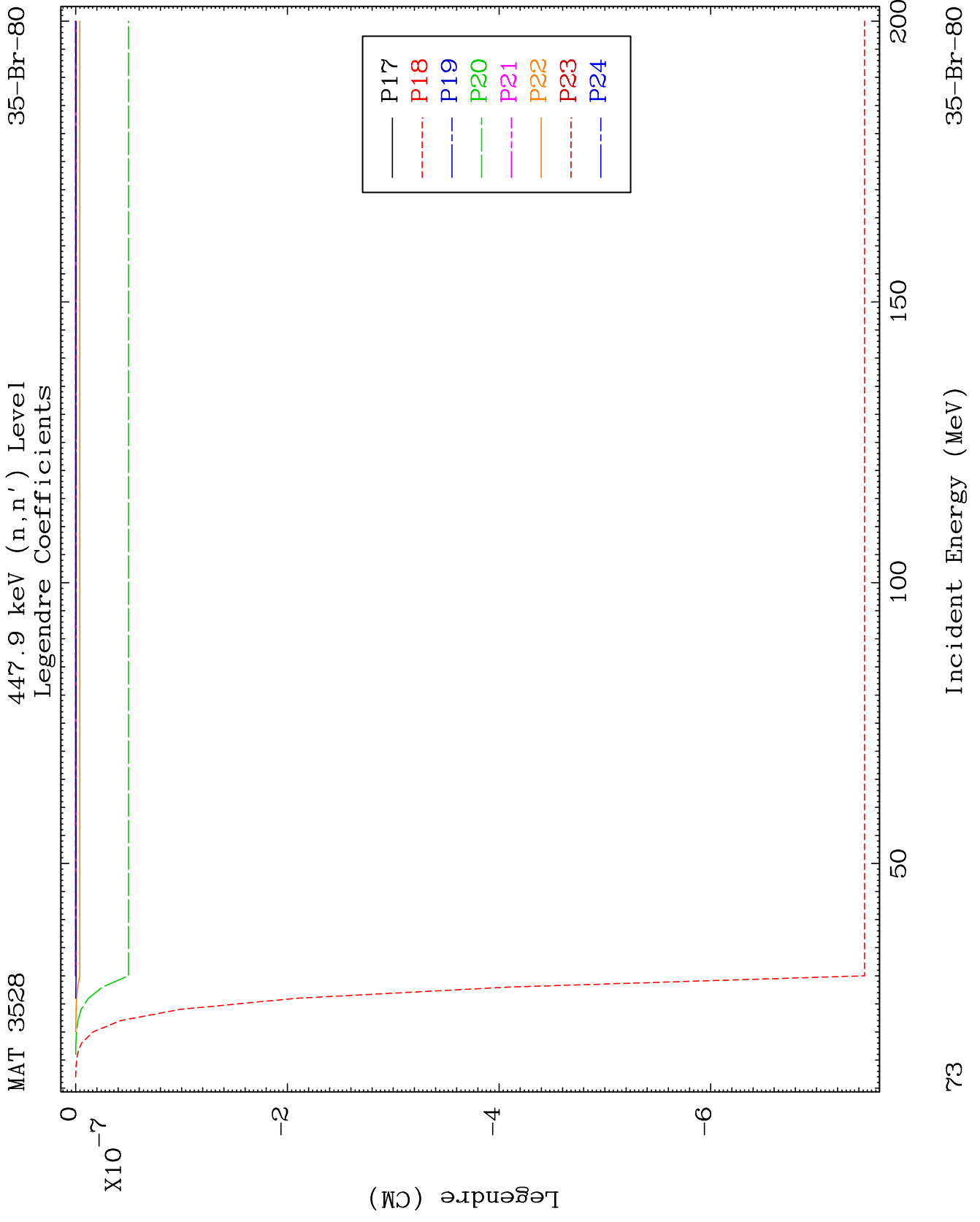
35-Br-80

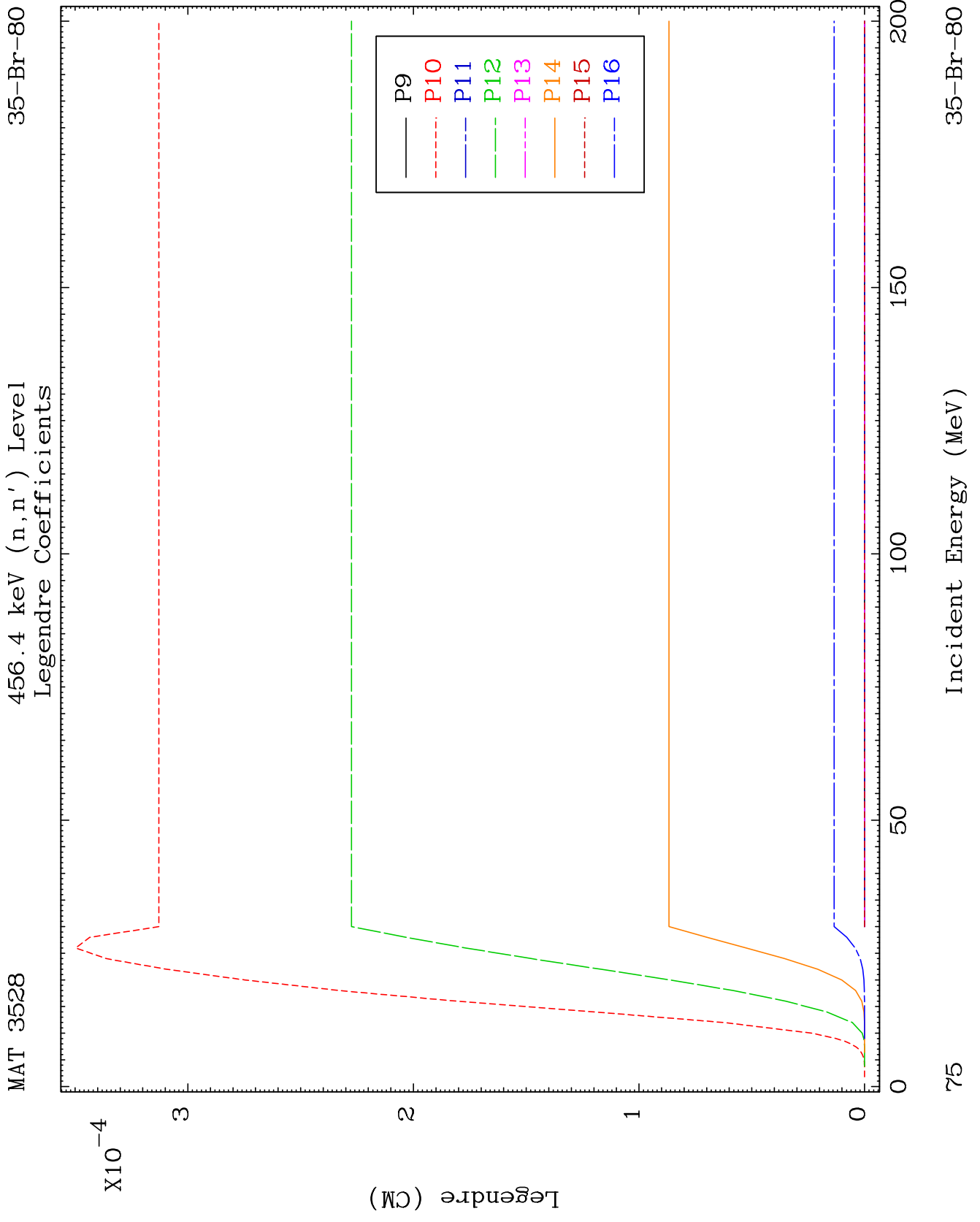


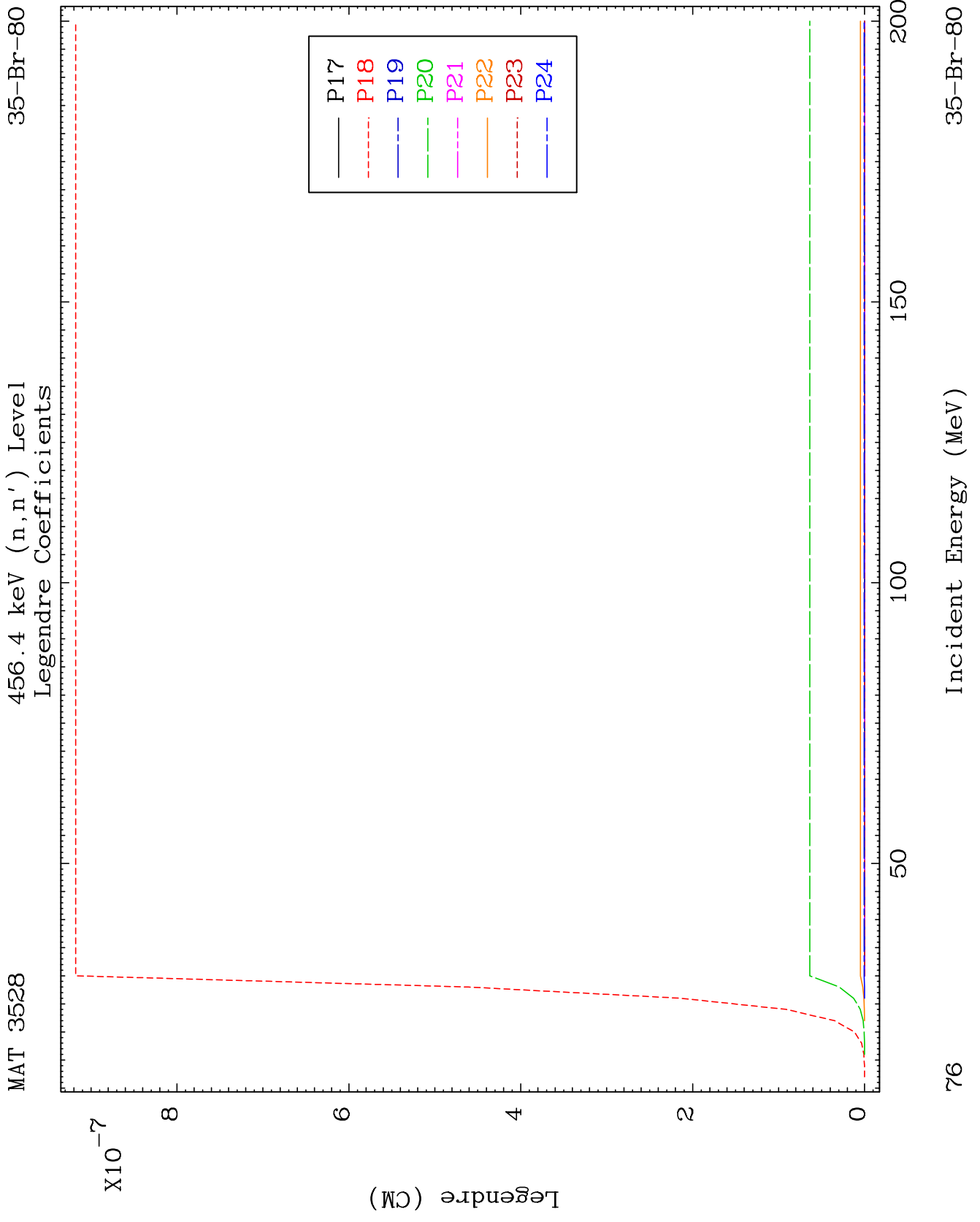
72

Incident Energy (MeV)

35-Br-80



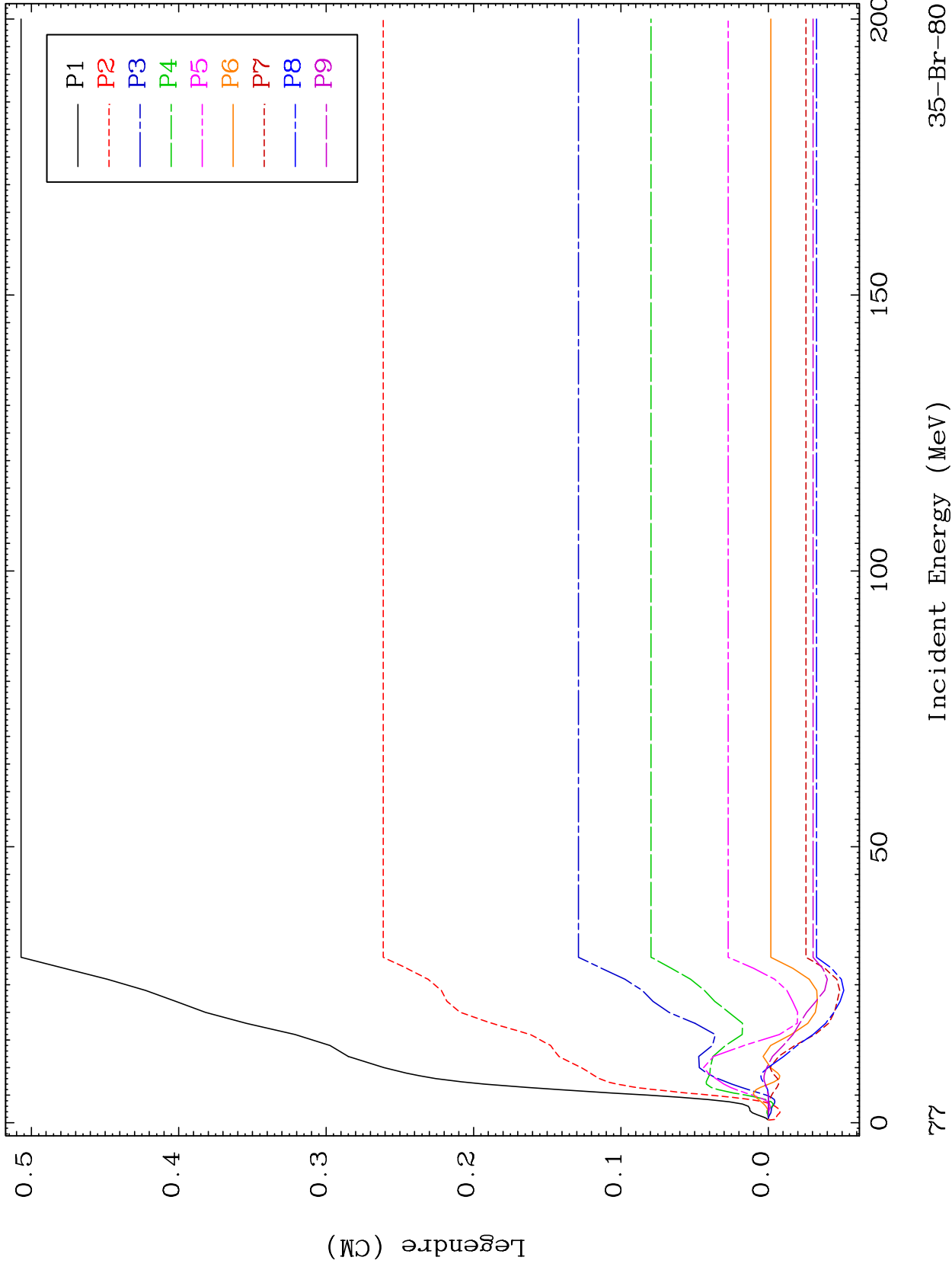




MAT 3528

469.0 keV (n,n') Level
Legendre Coefficients

35-Br-80



77

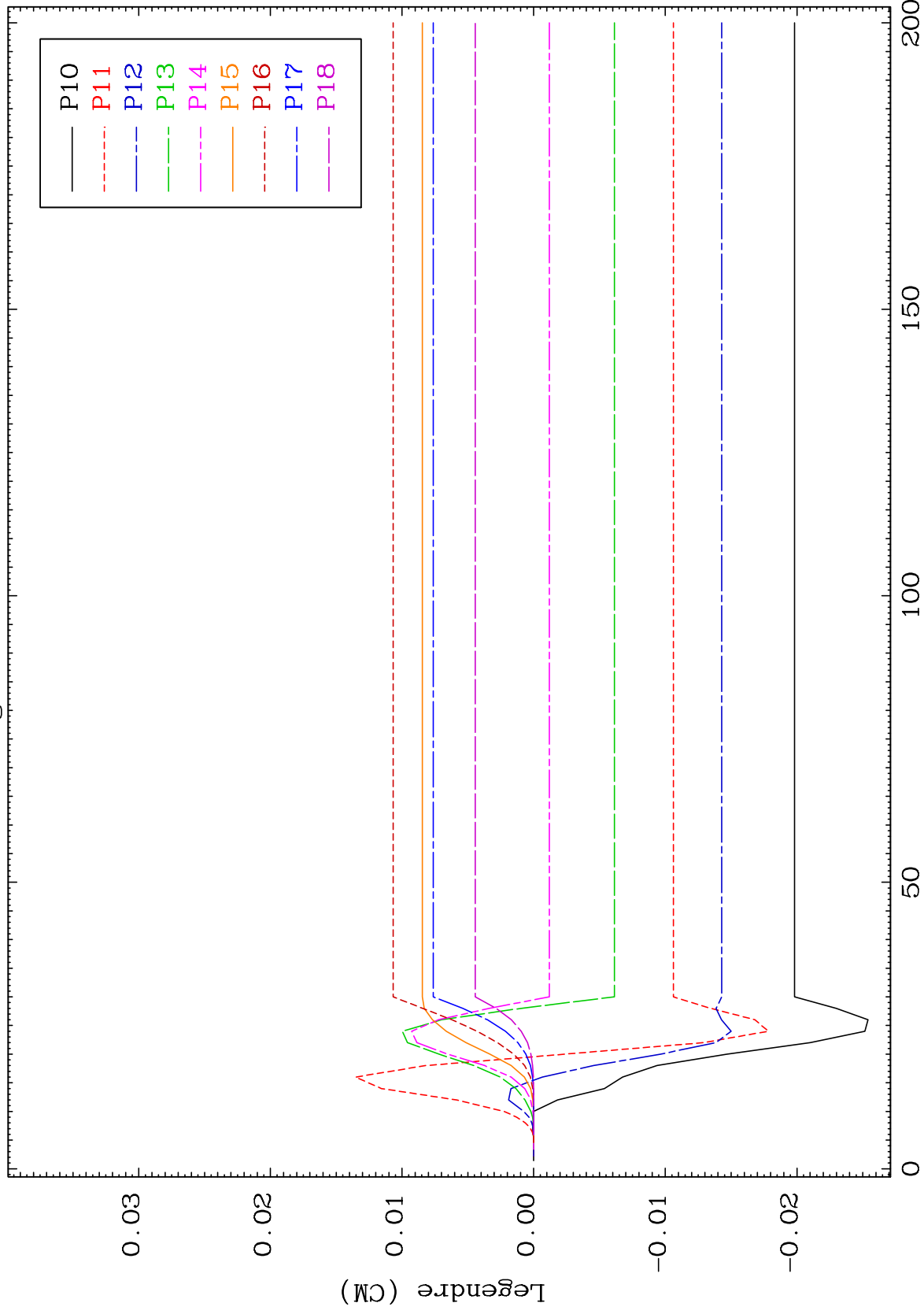
Incident Energy (MeV)

35-Br-80

MAT 3528

469.0 keV (n,n') Level
Legendre Coefficients

35-Br-80



78

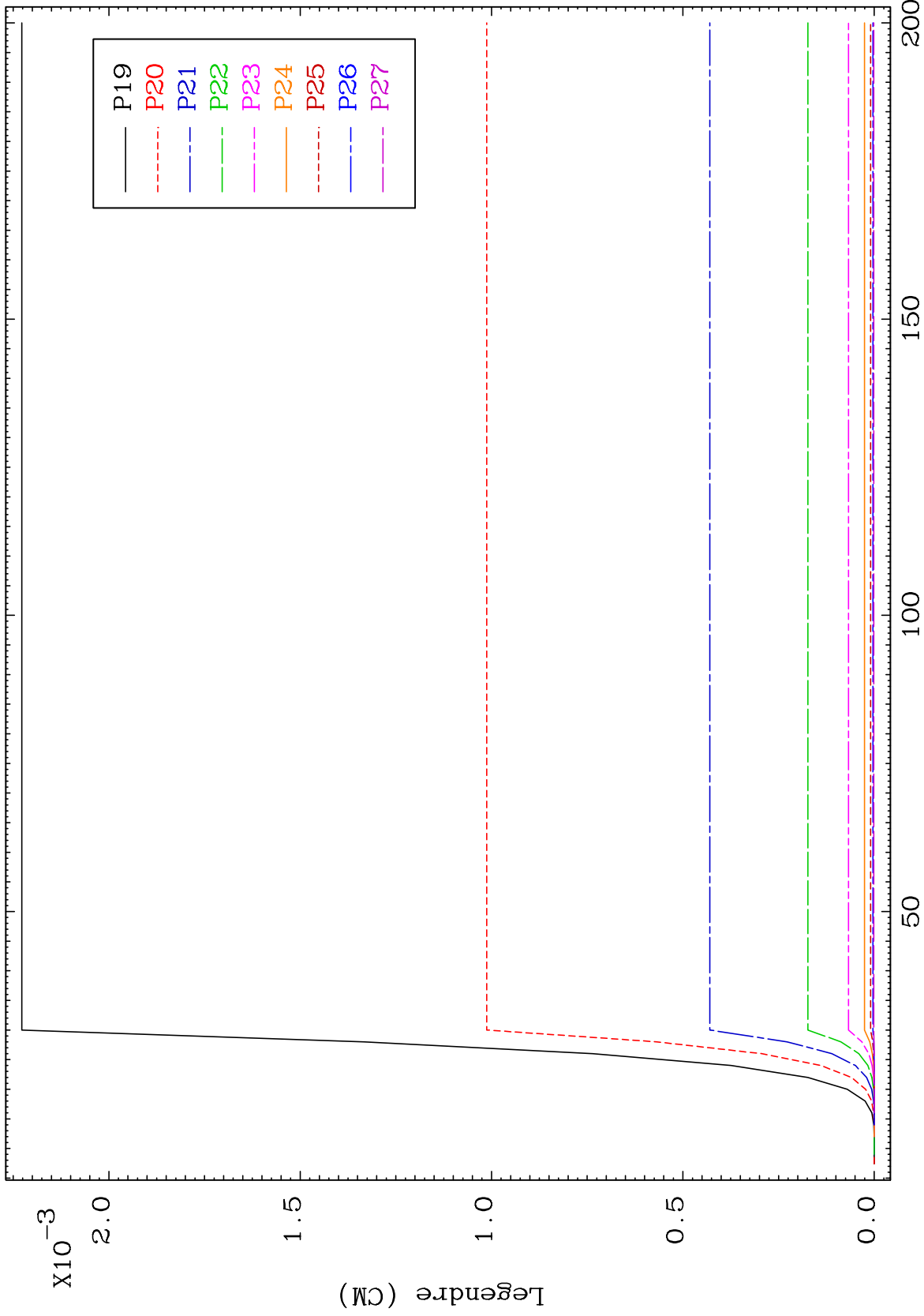
Incident Energy (MeV)

35-Br-80

MAT 3528

469.0 keV (n,n') Level
Legendre Coefficients

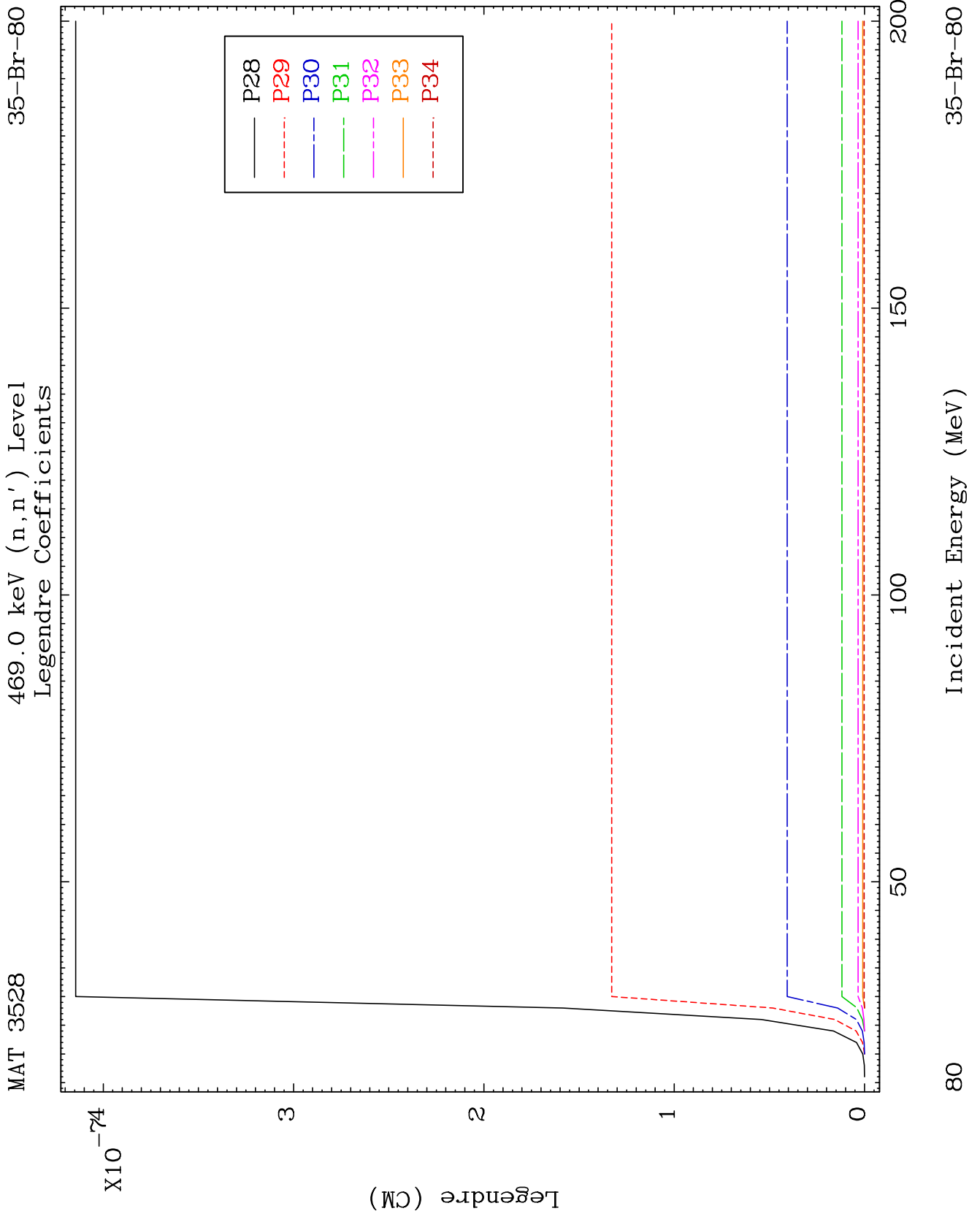
35-Br-80

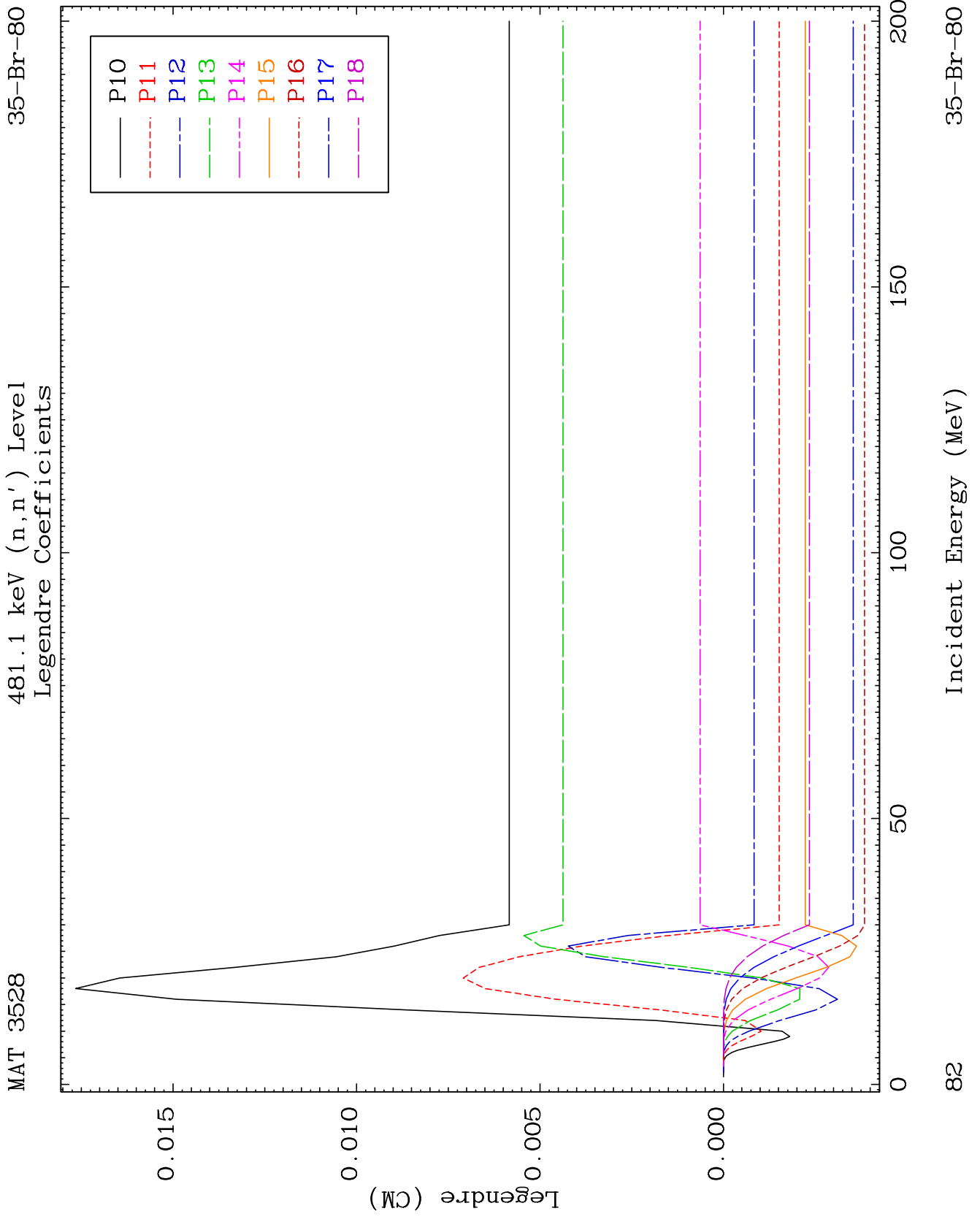


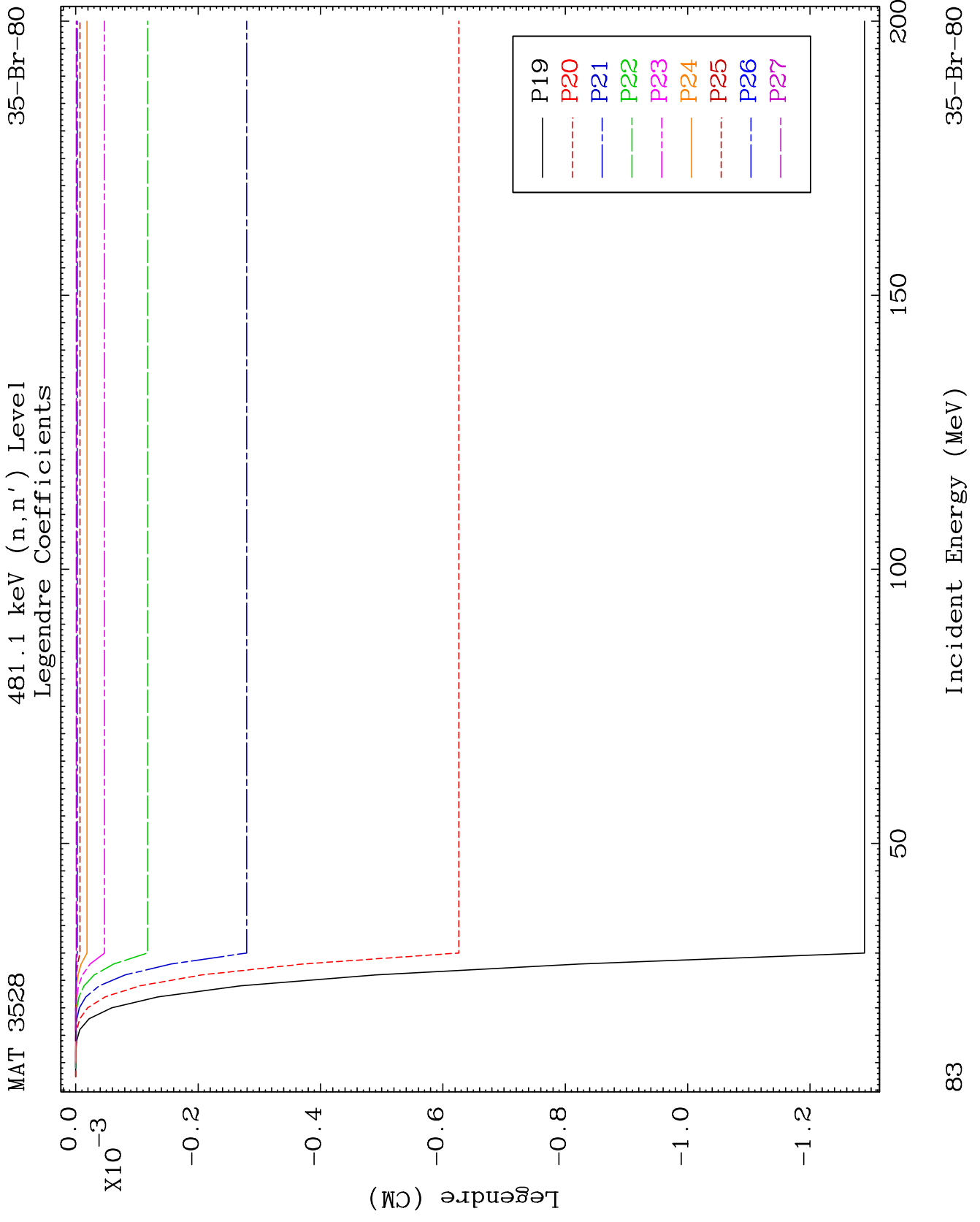
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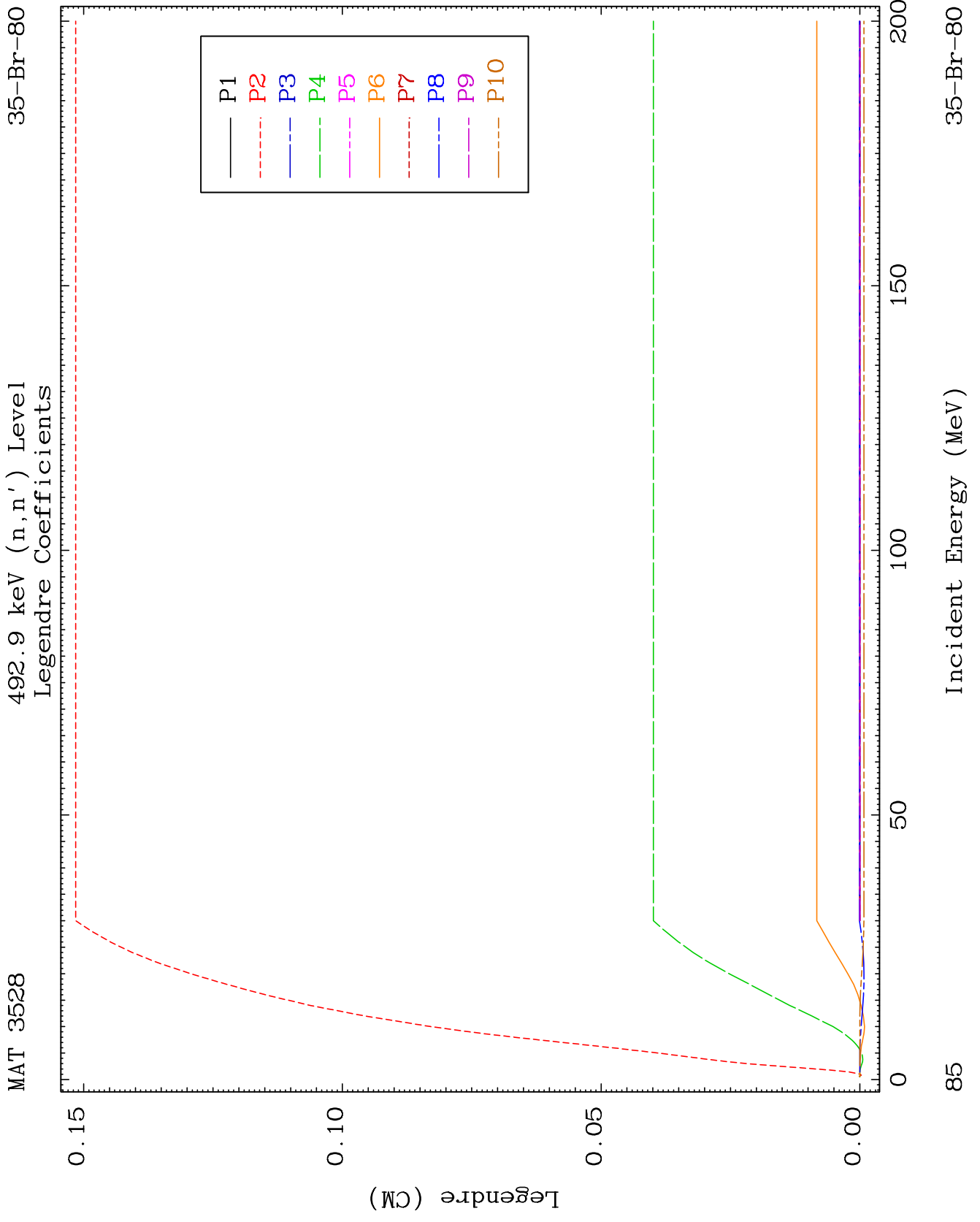
Incident Energy (MeV)

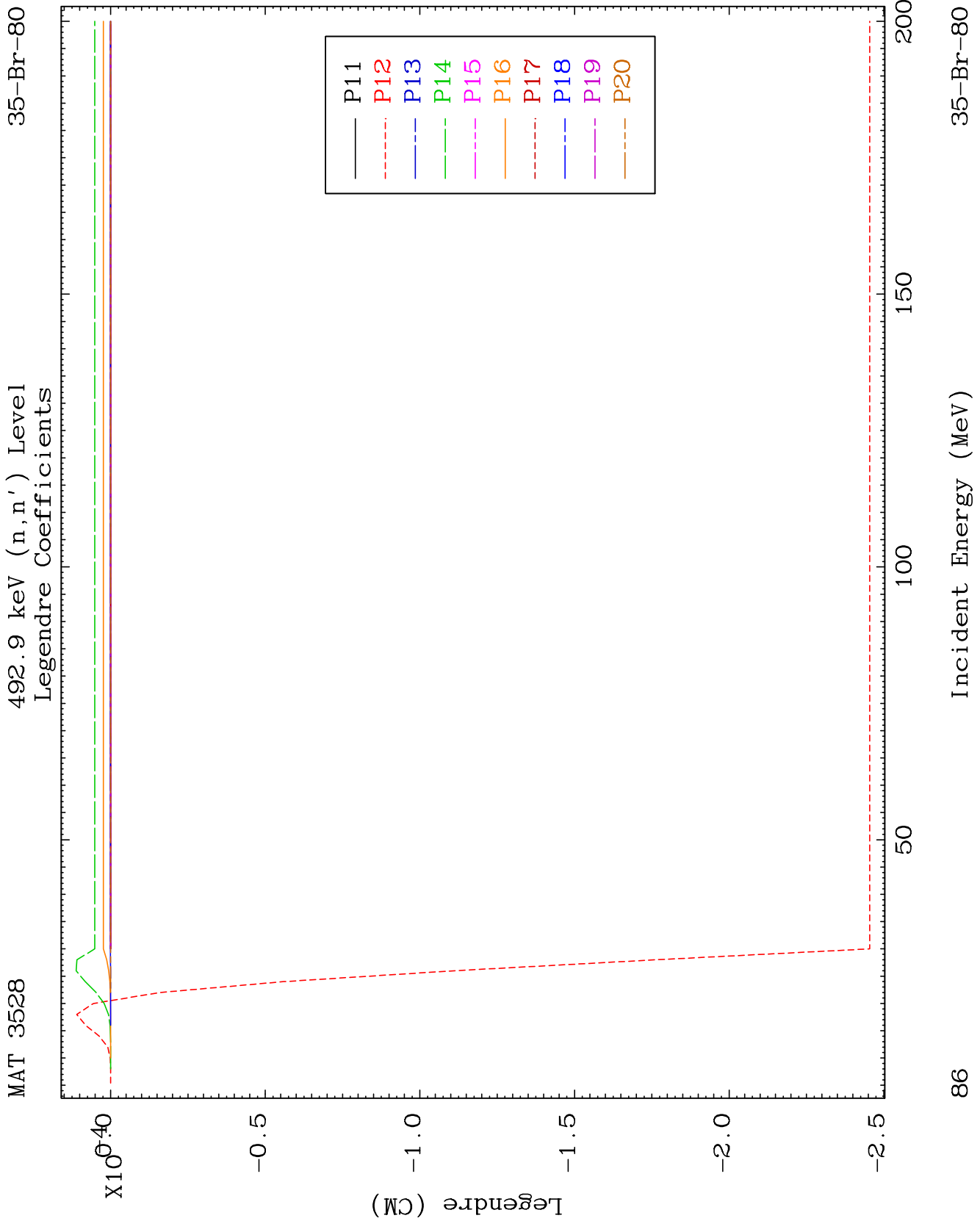
35-Br-80

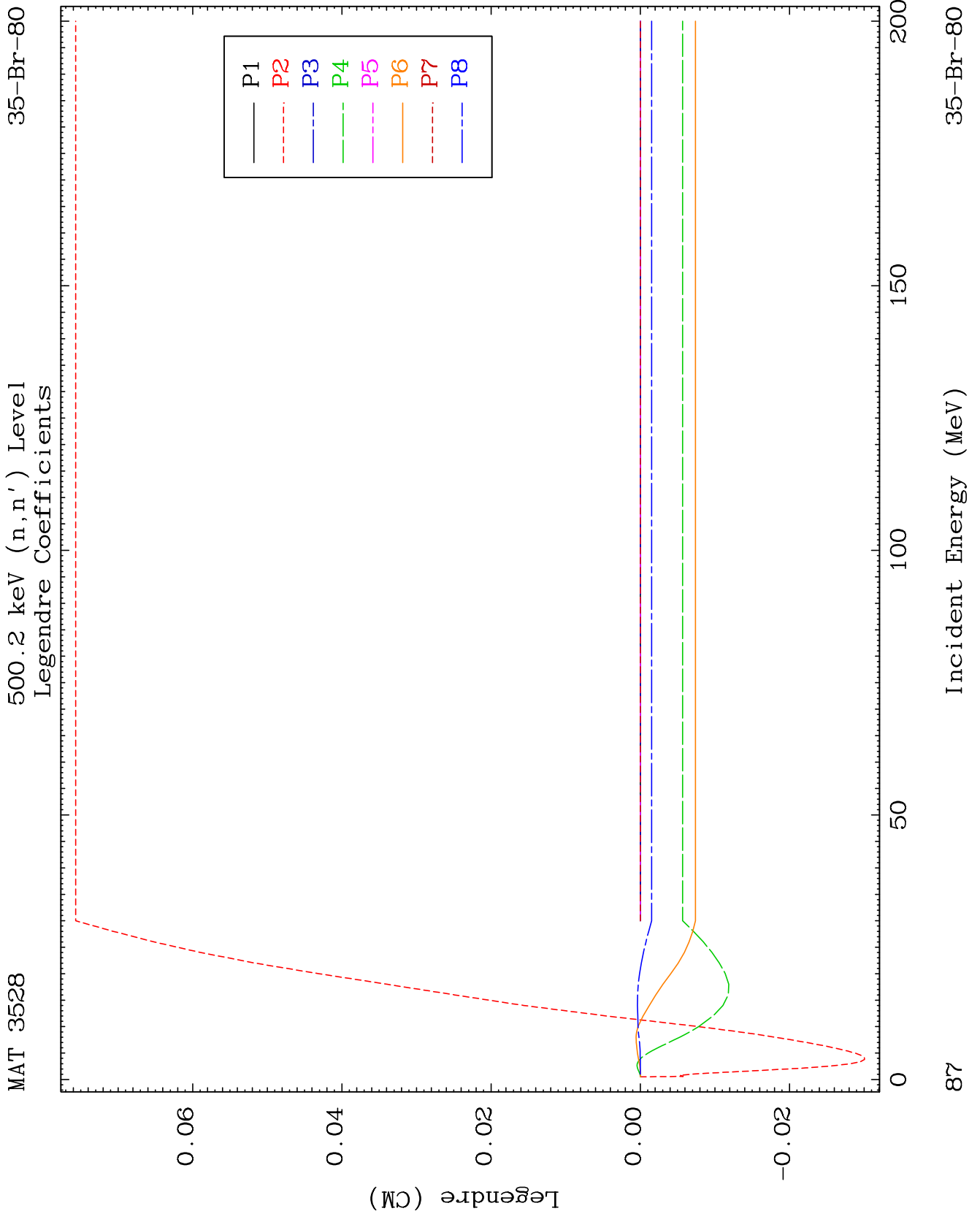


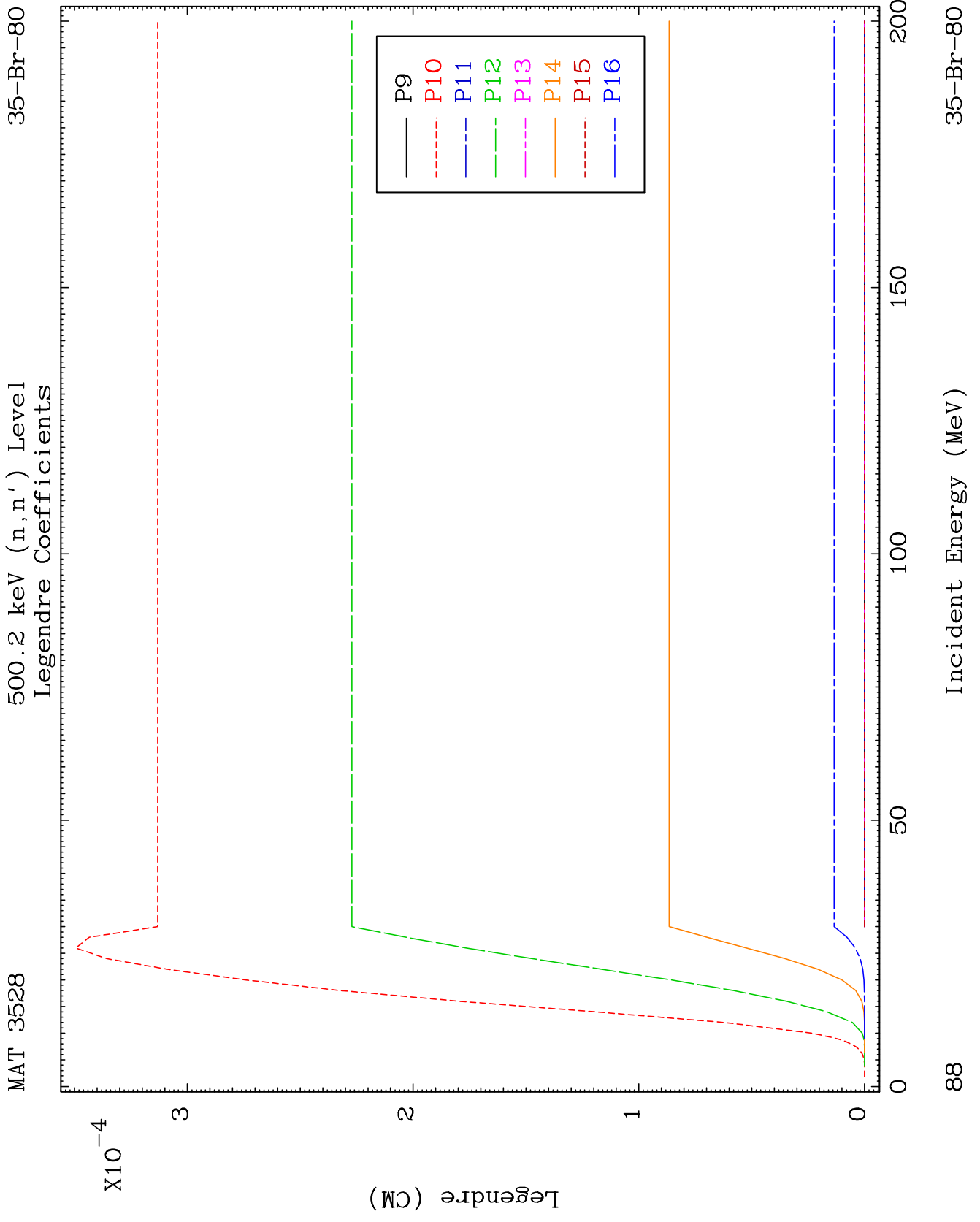


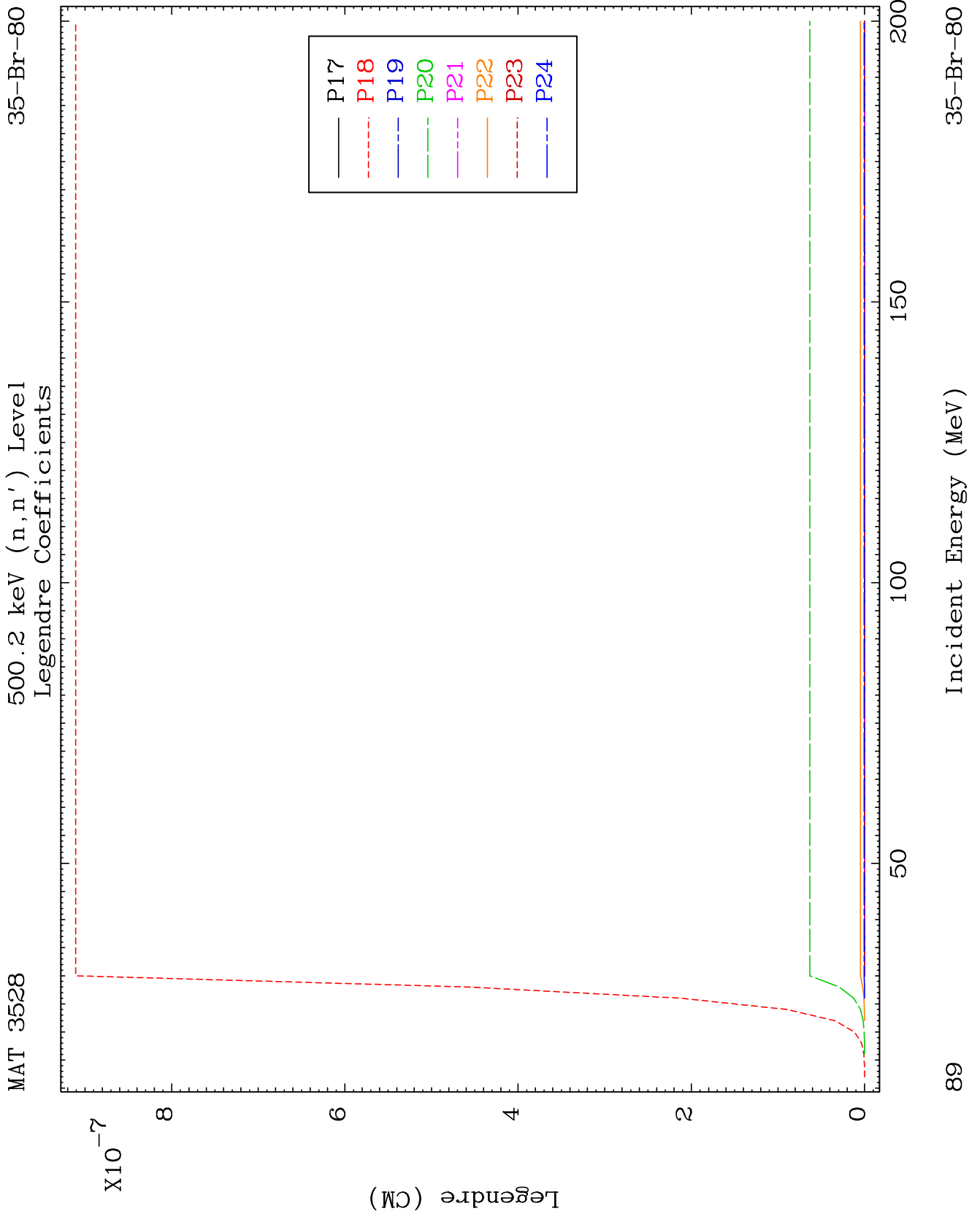








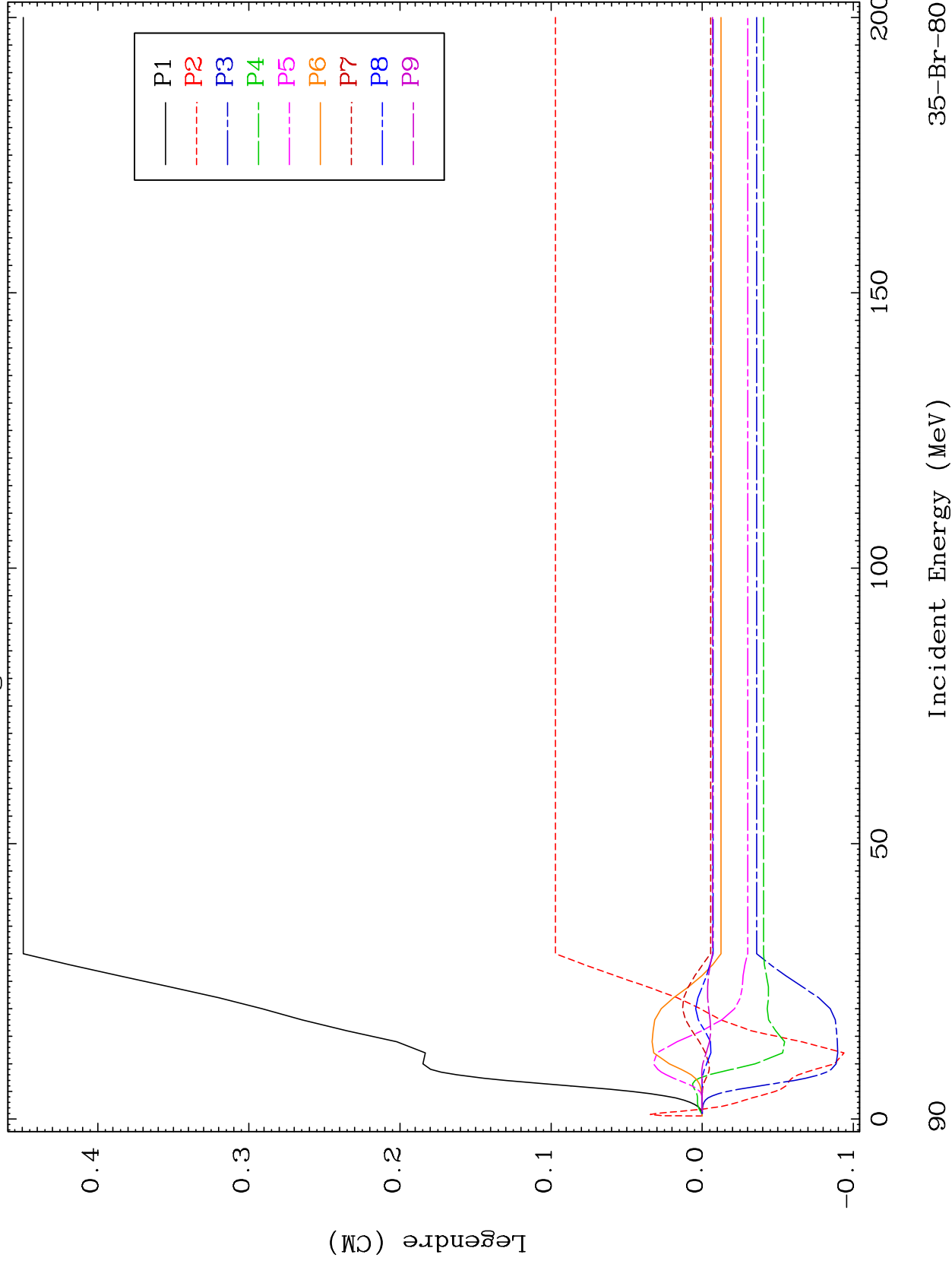




MAT 3528

523.3 keV (n,n') Level
Legendre Coefficients

35-Br-80



35-Br-80

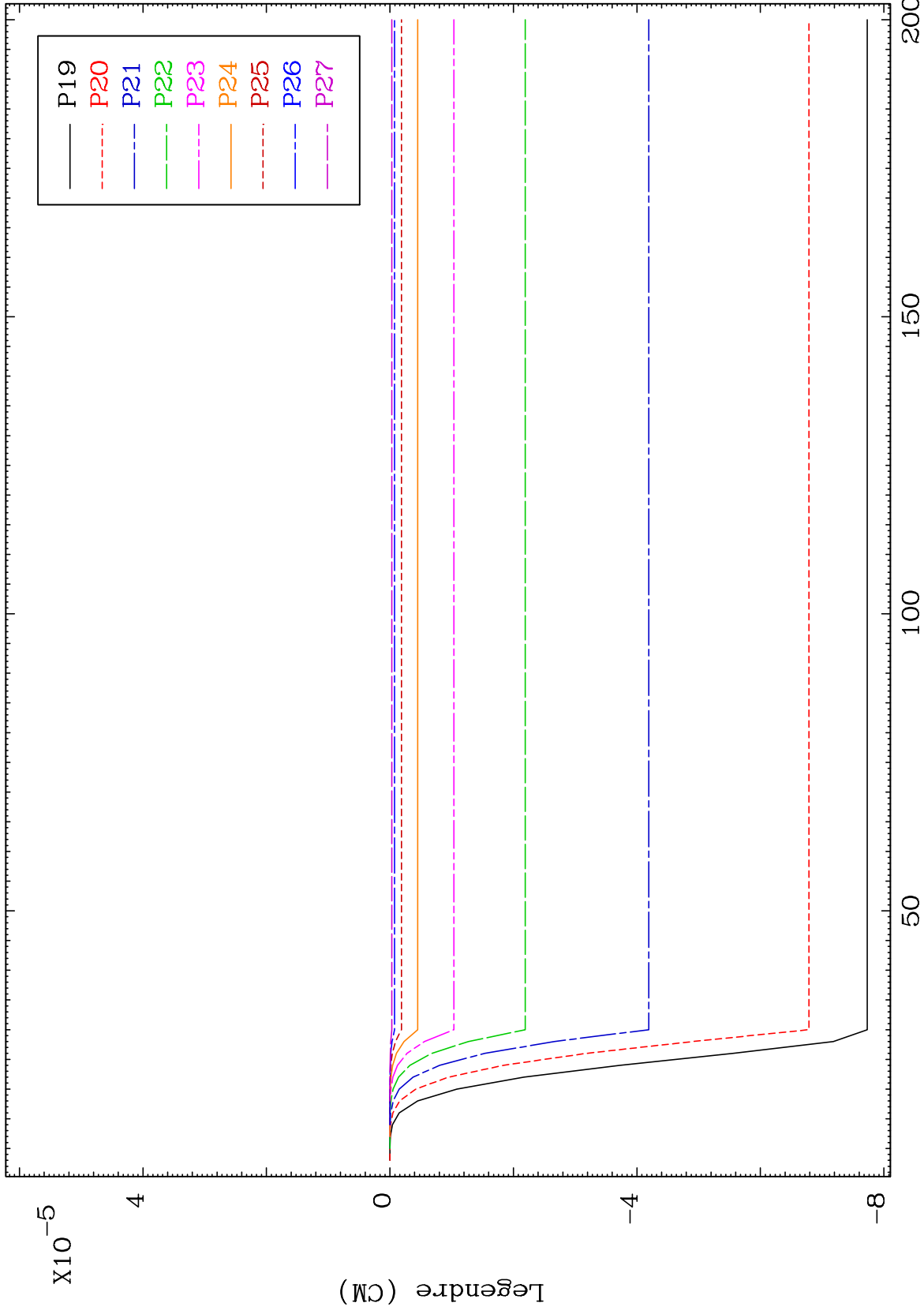
Incident Energy (MeV)

90

MAT 3528

523.3 keV (n,n') Level
Legendre Coefficients

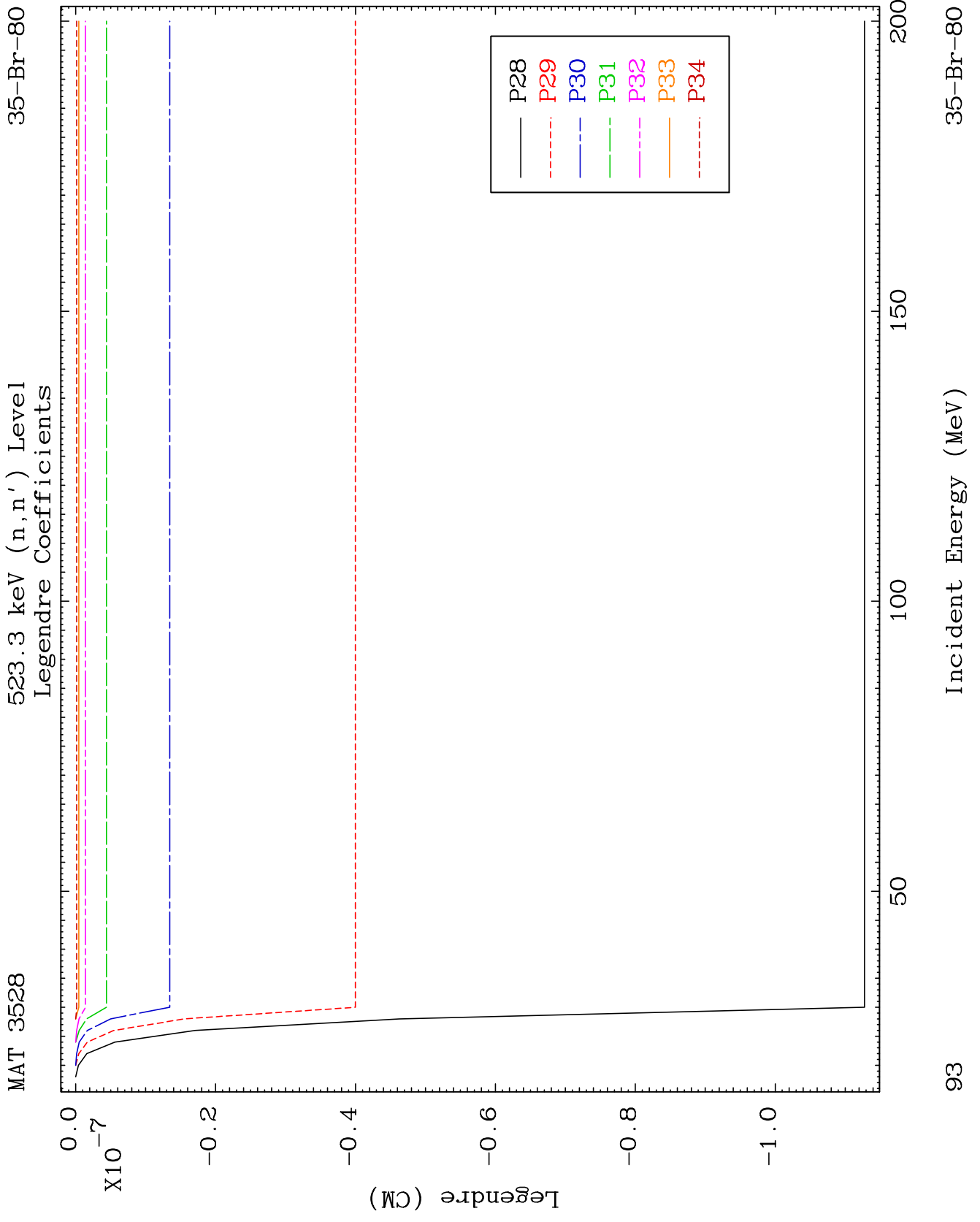
35-Br-80

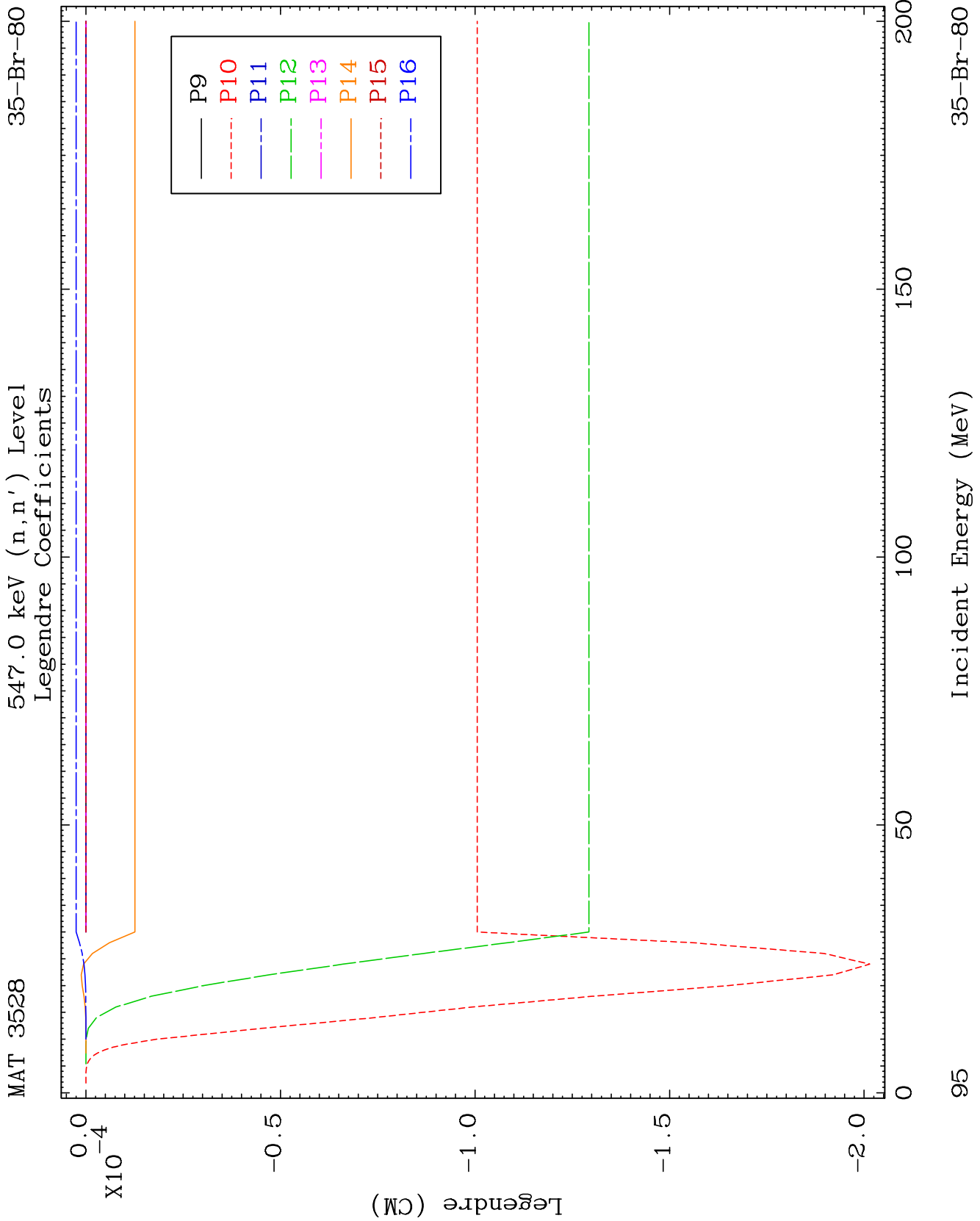


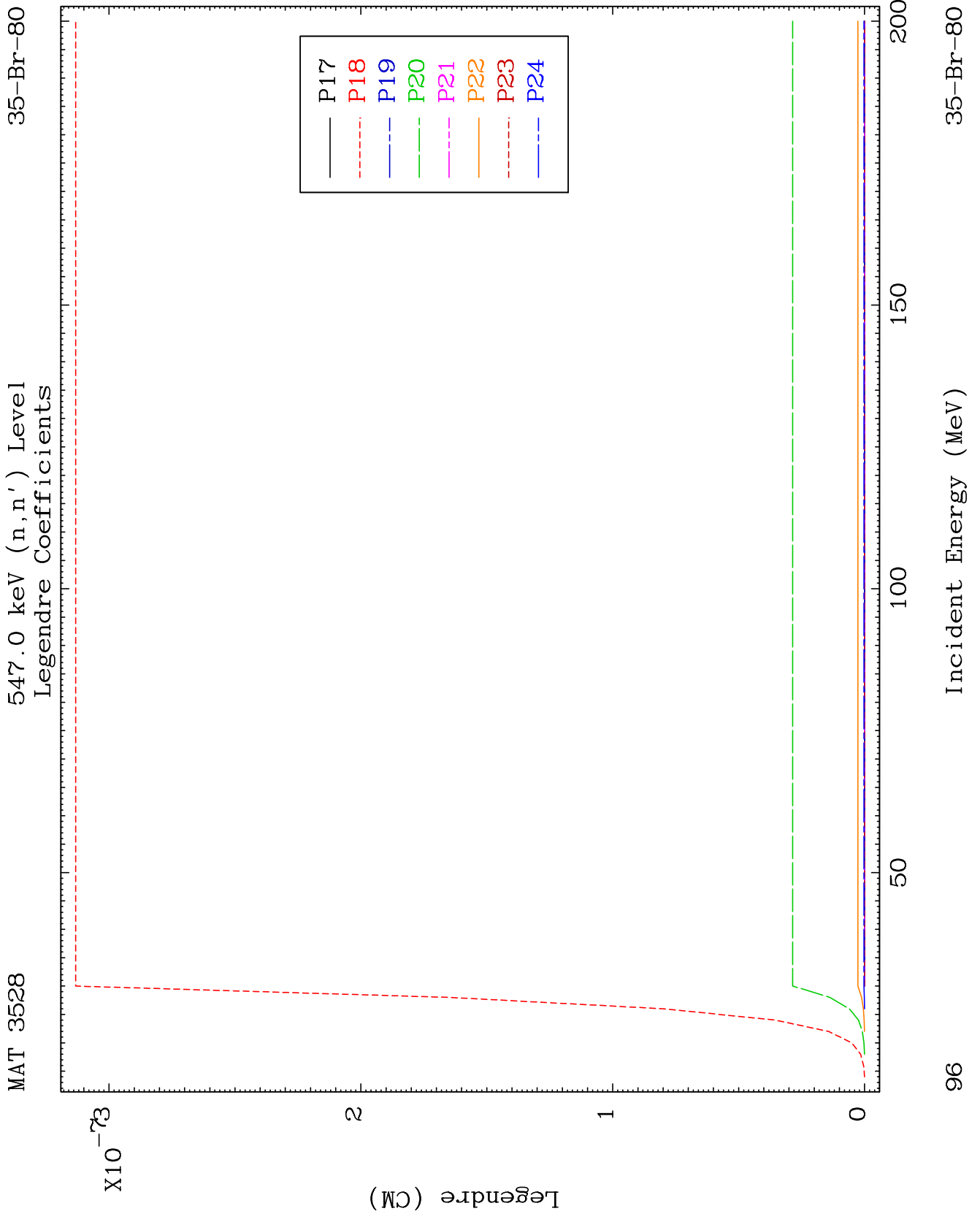
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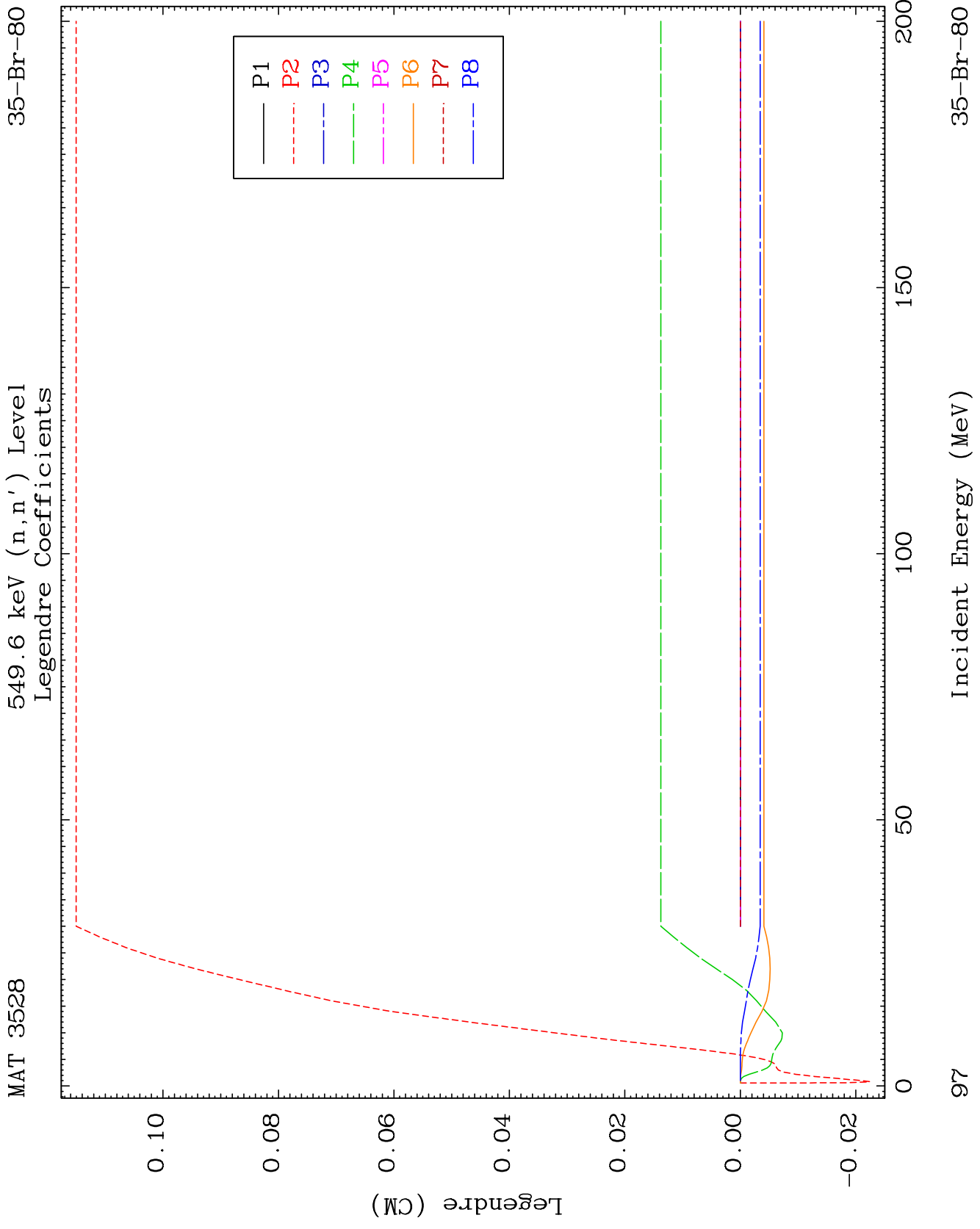
Incident Energy (MeV)

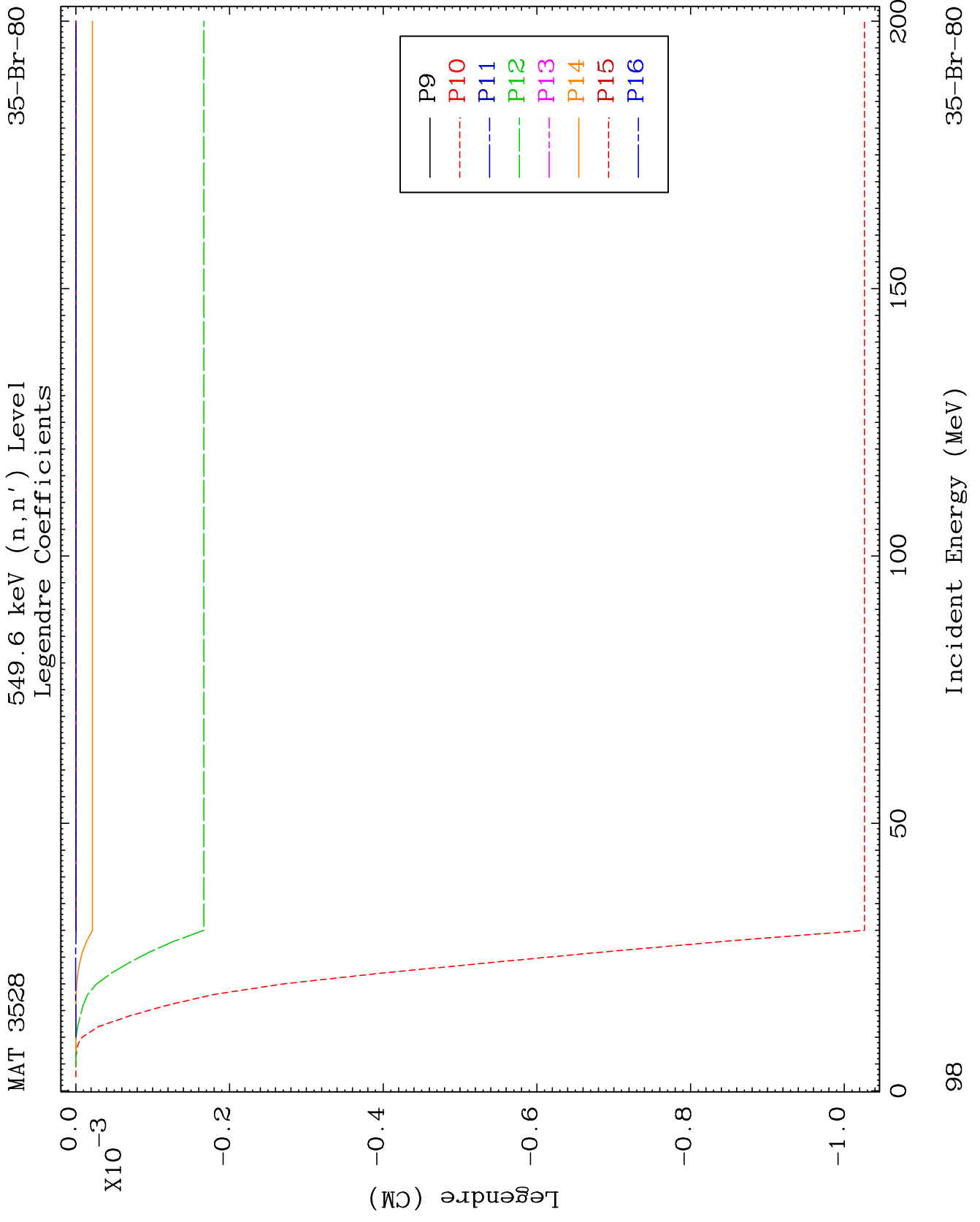
35-Br-80

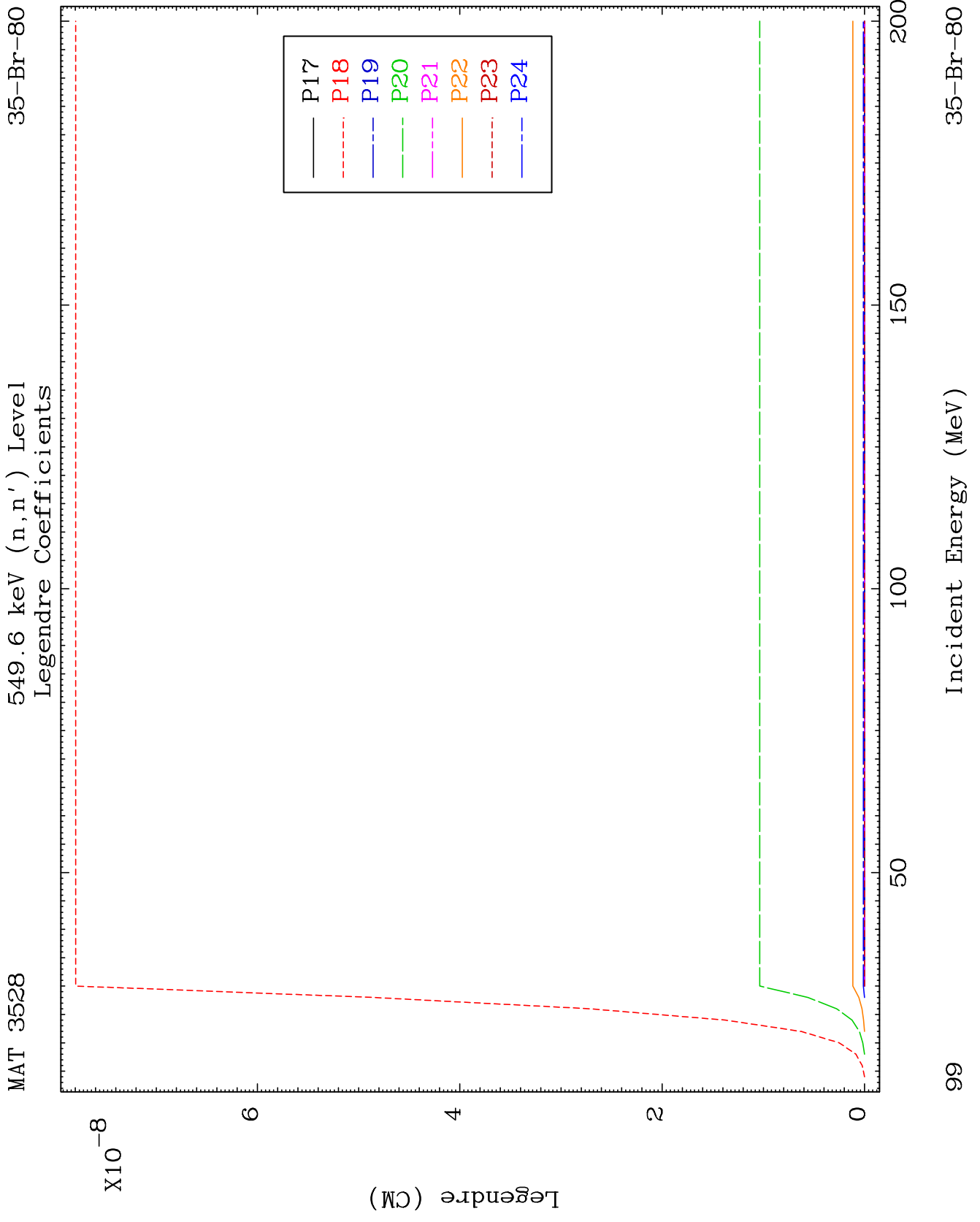


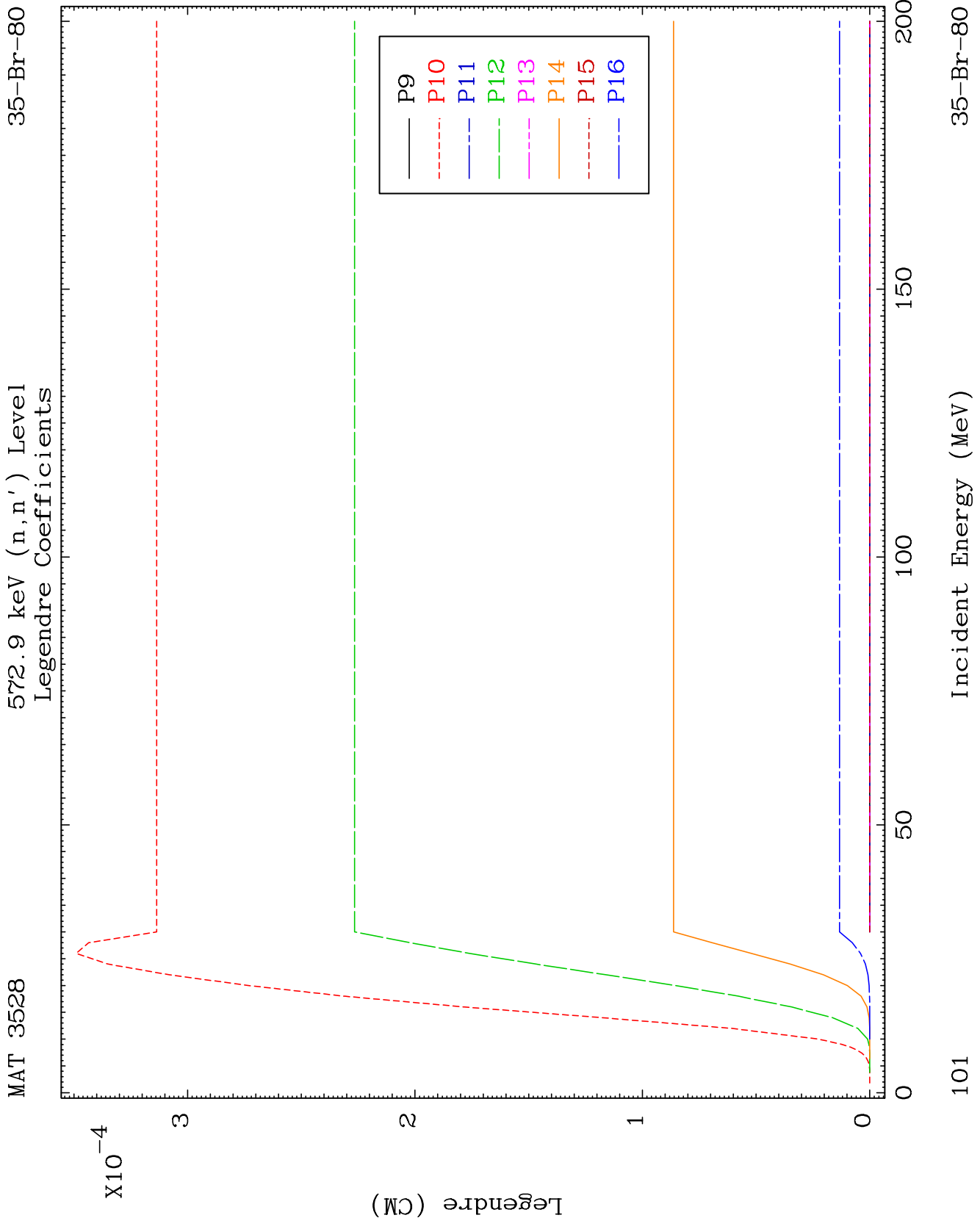


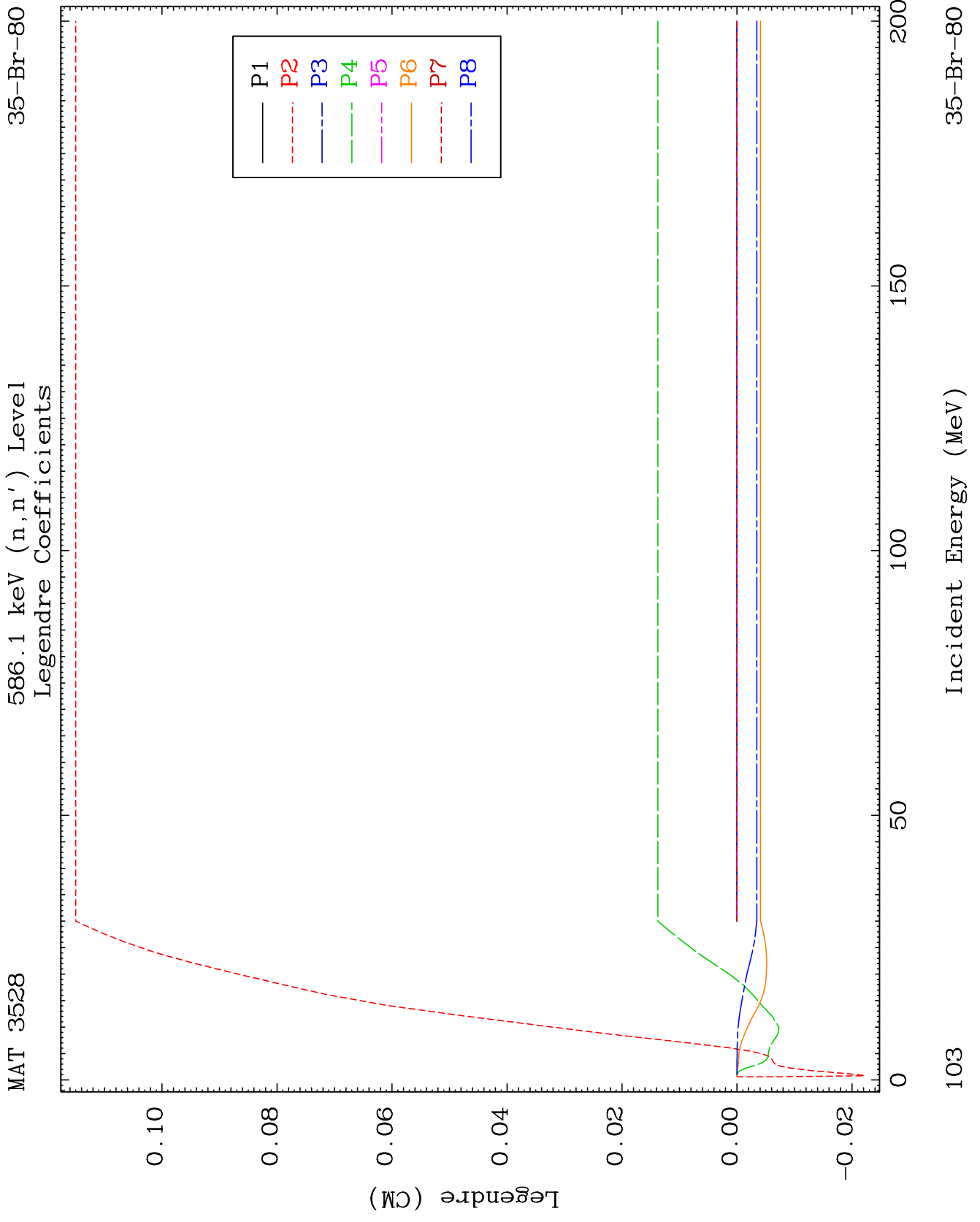


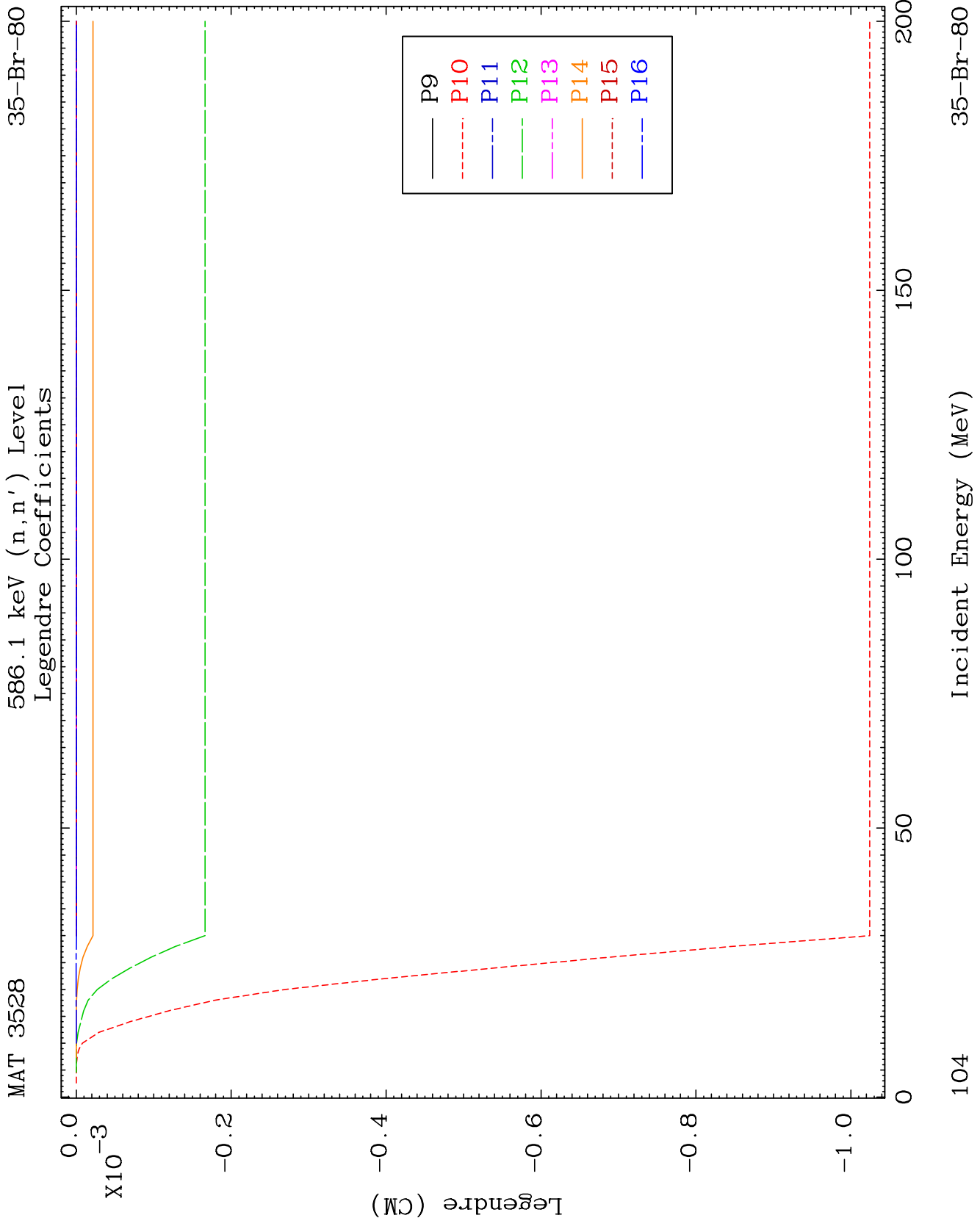


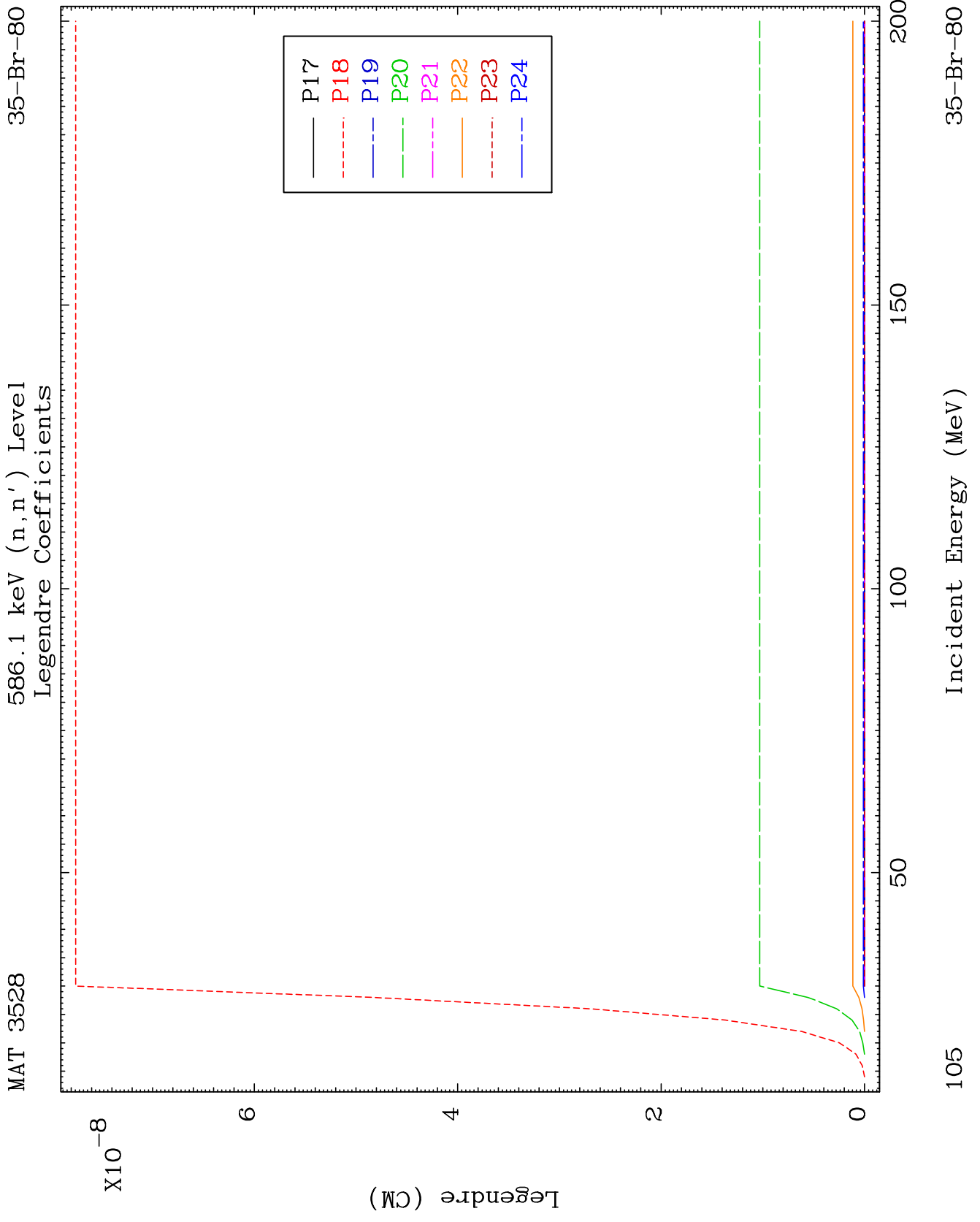


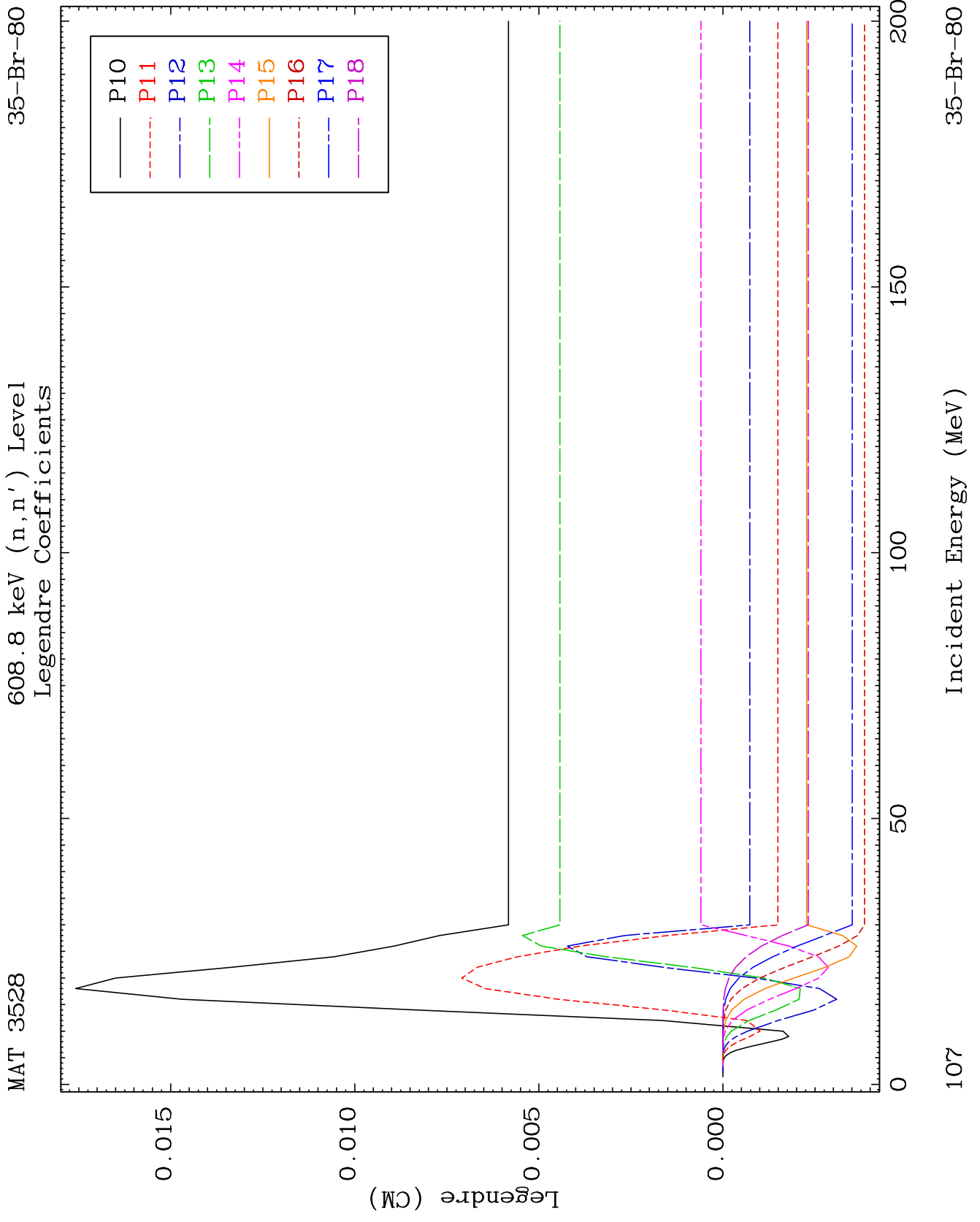


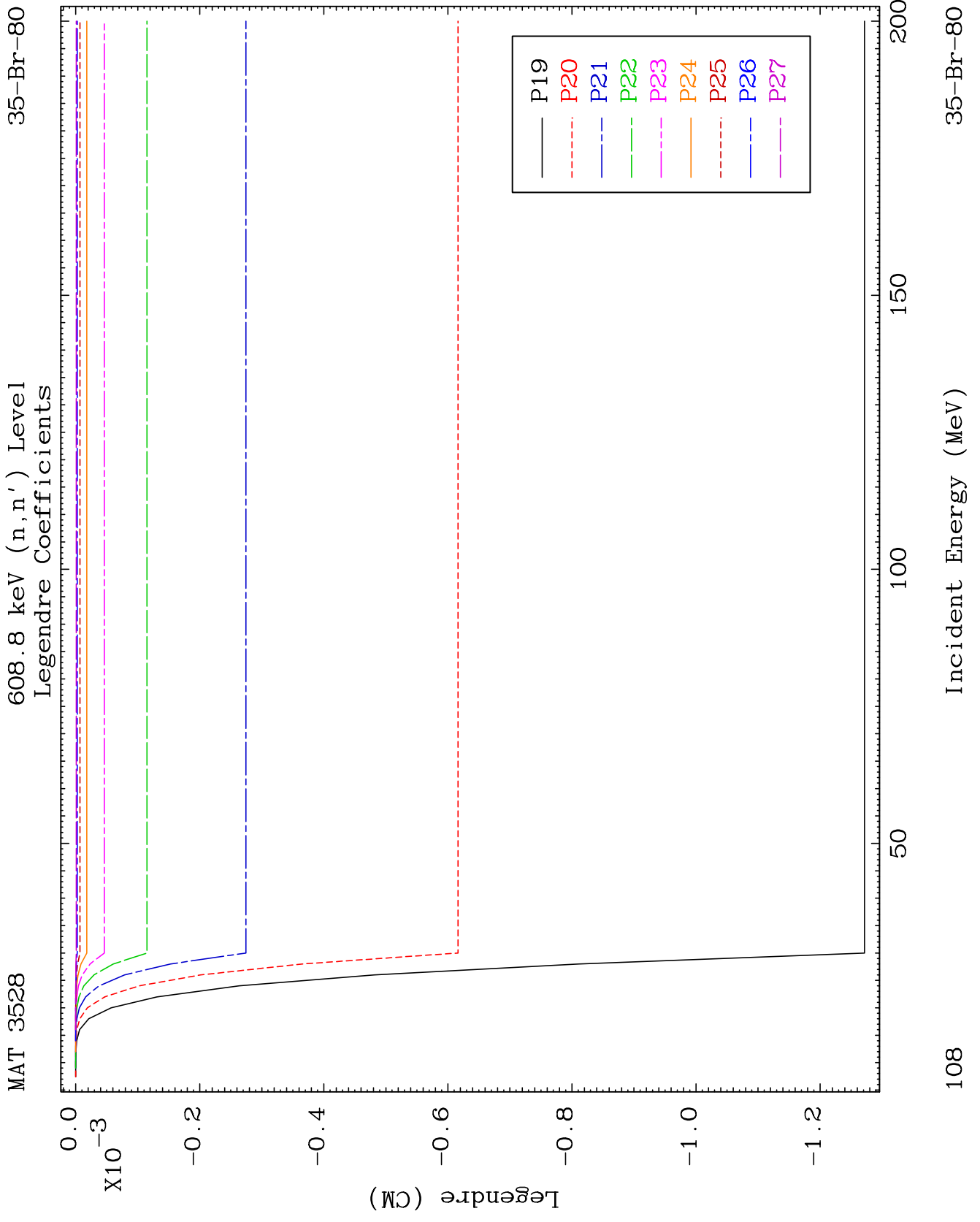


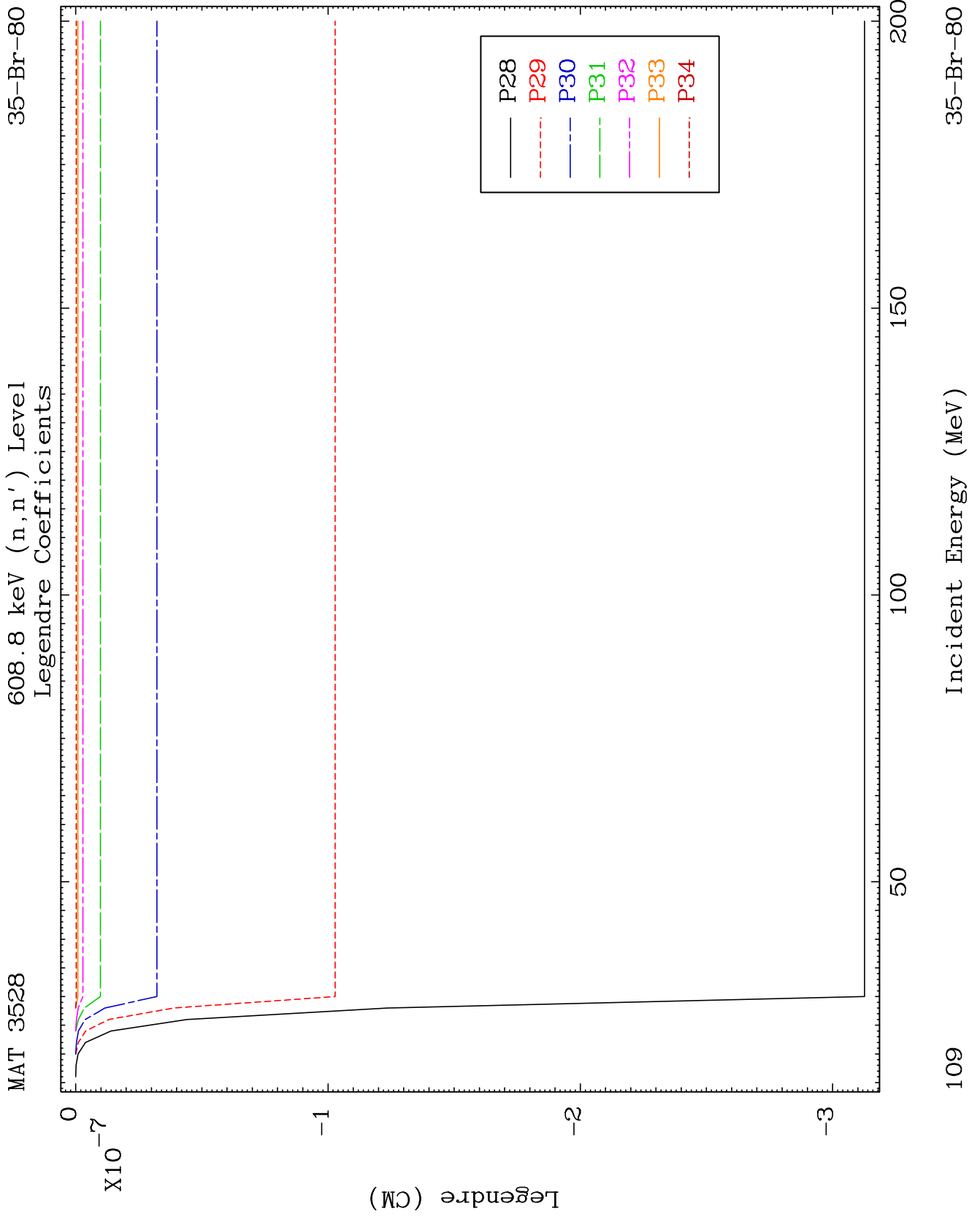








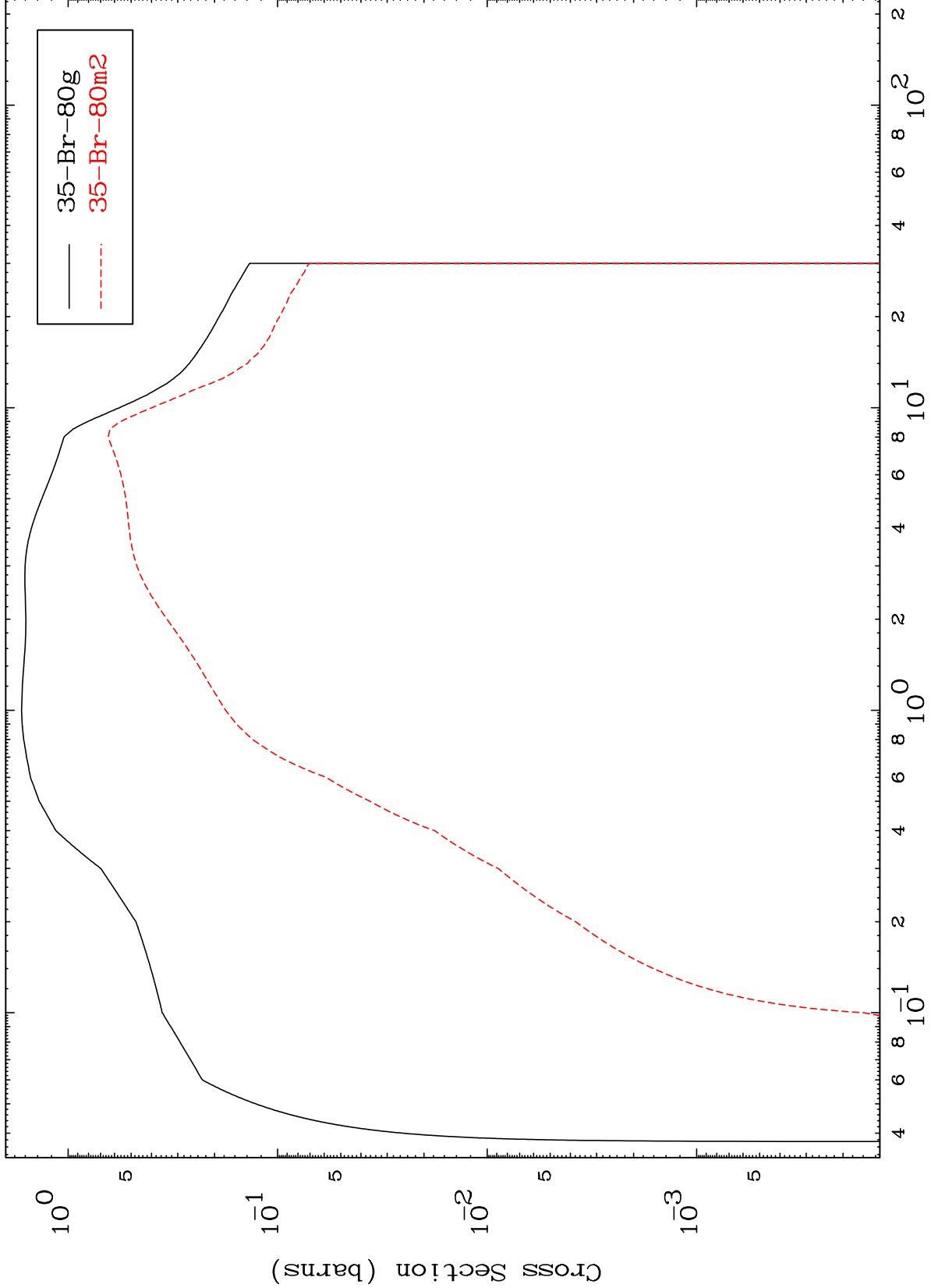




MAT 3528

35-Br-80

Inelastic
Radionuclide Production Cross Section



110

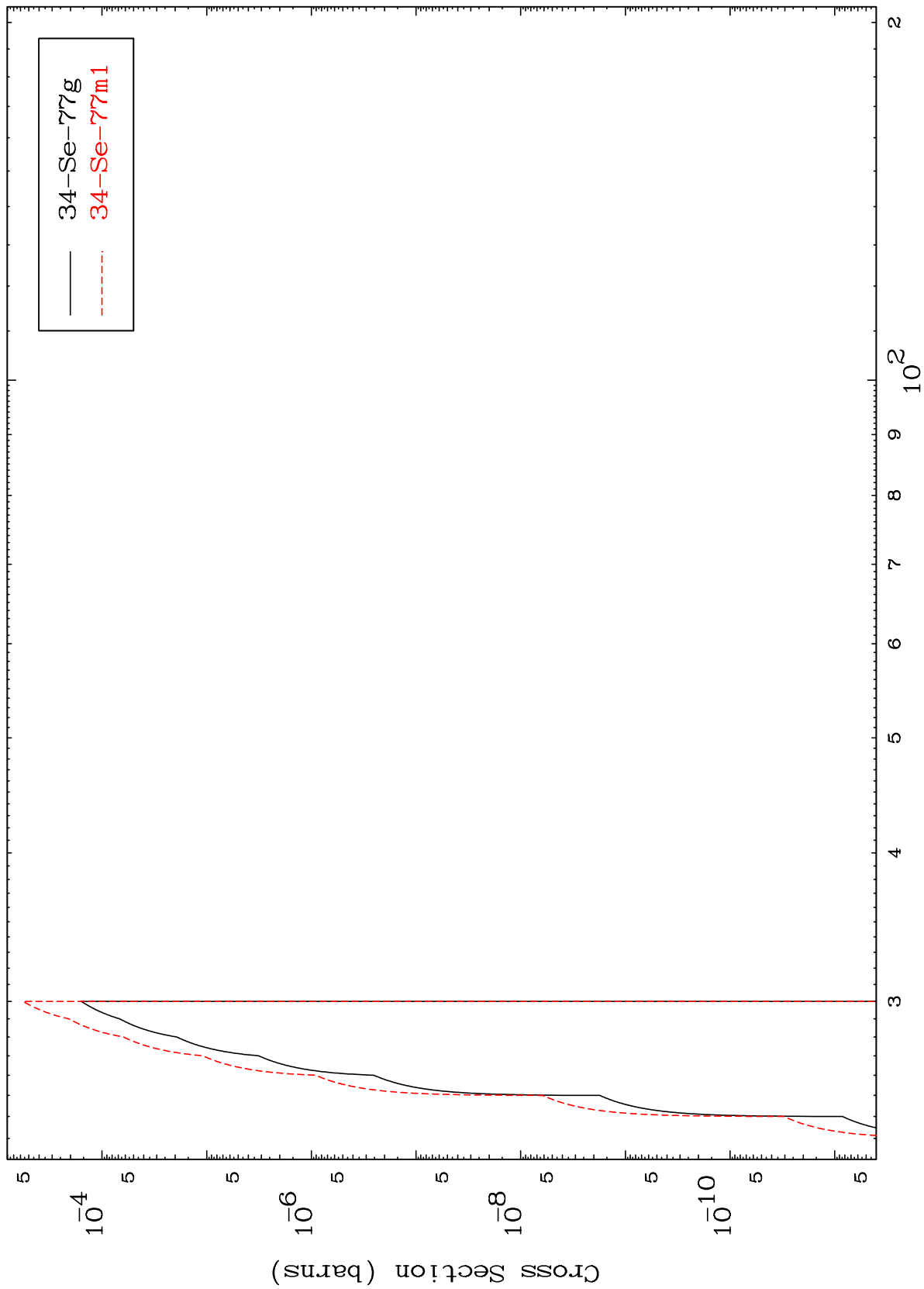
35-Br-80

MAT 3528

(n,2n) d

35-Br-80

Radionuclide Production Cross Section



111

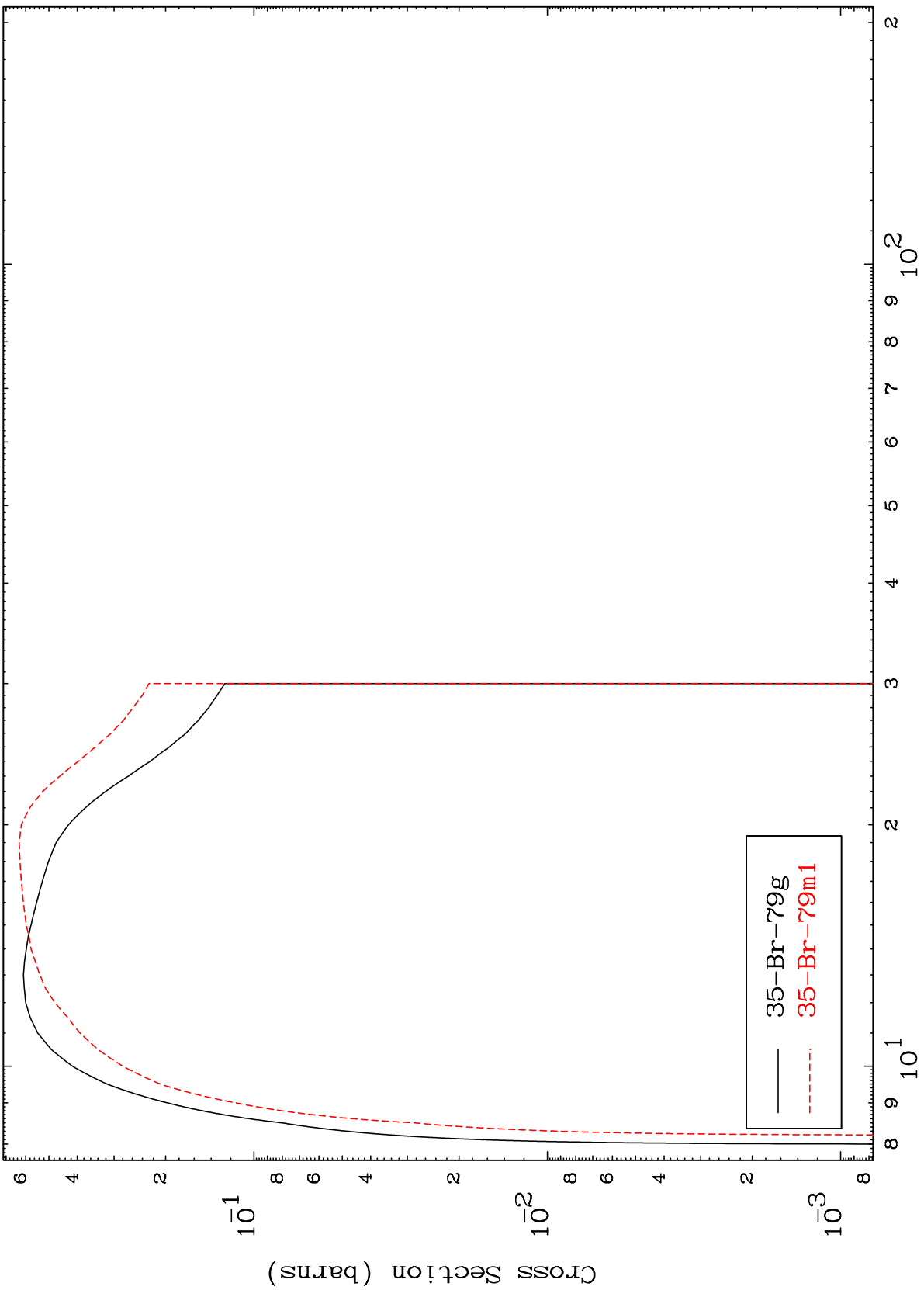
Incident Energy (MeV)

35-Br-80

MAT 3528

³⁵Br-80

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁵Br-80

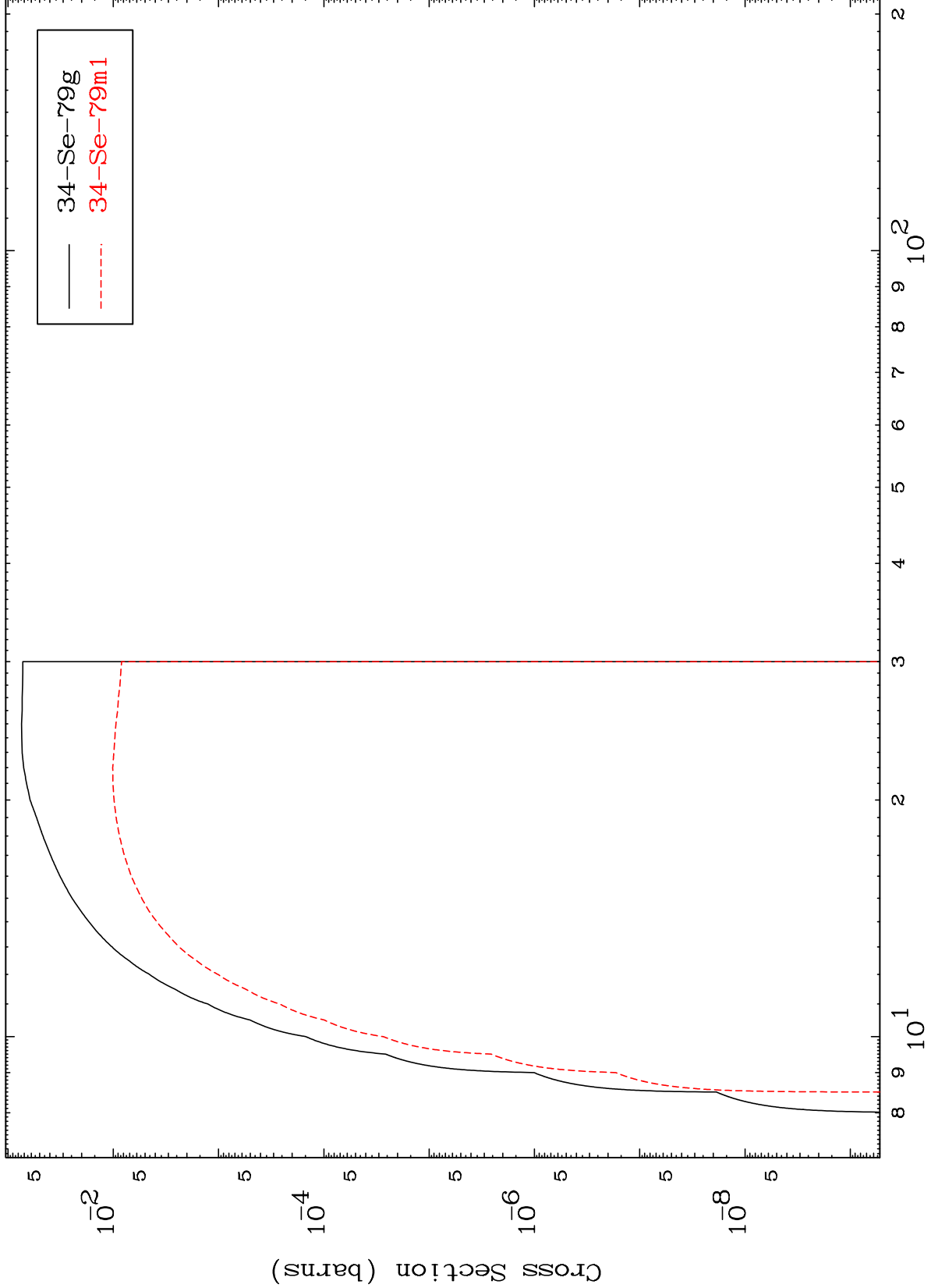
112

MAT 3528

(n,n') p

35-Br-80

Radionuclide Production Cross Section

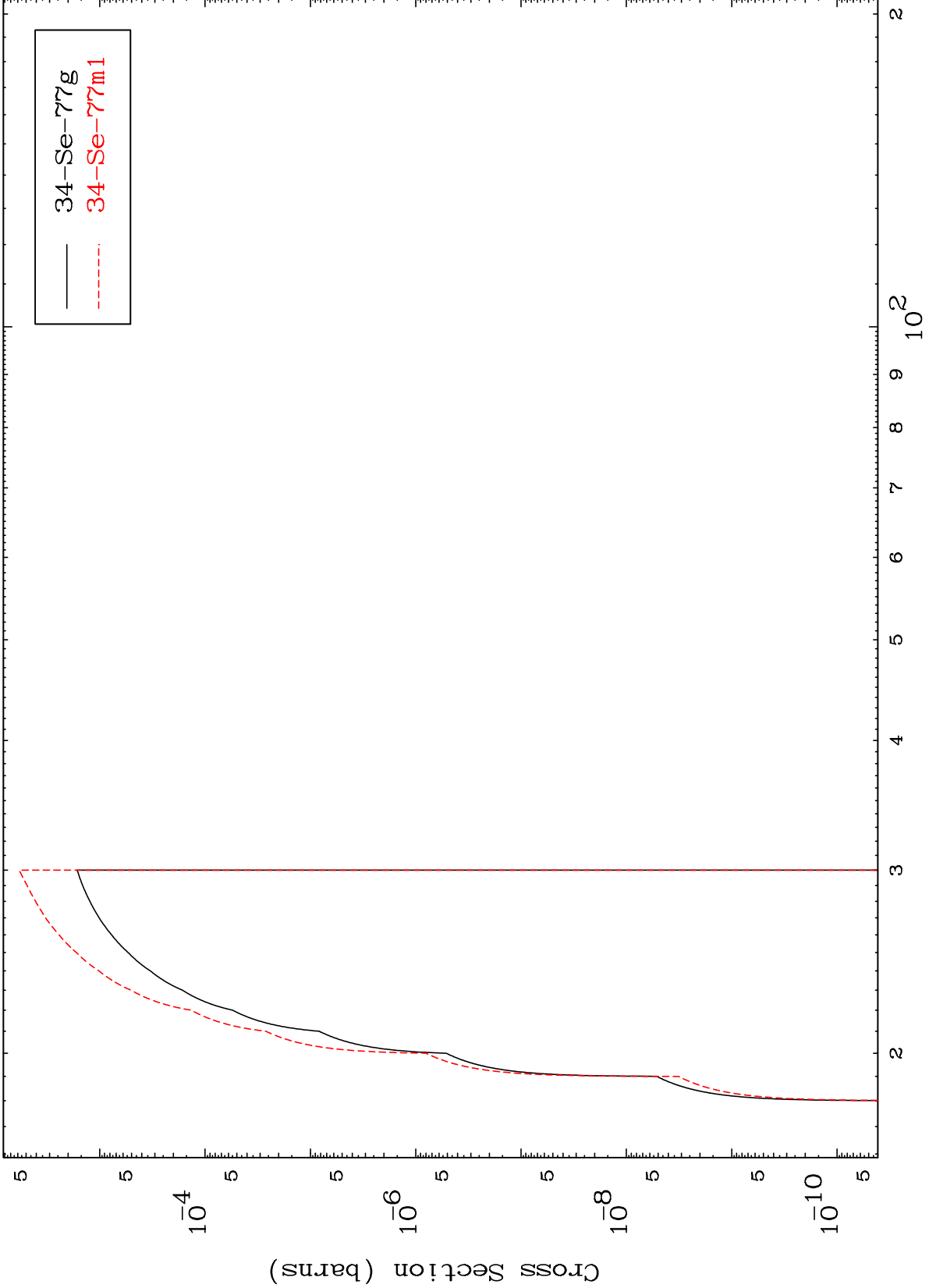


113

Incident Energy (MeV)

35-Br-80

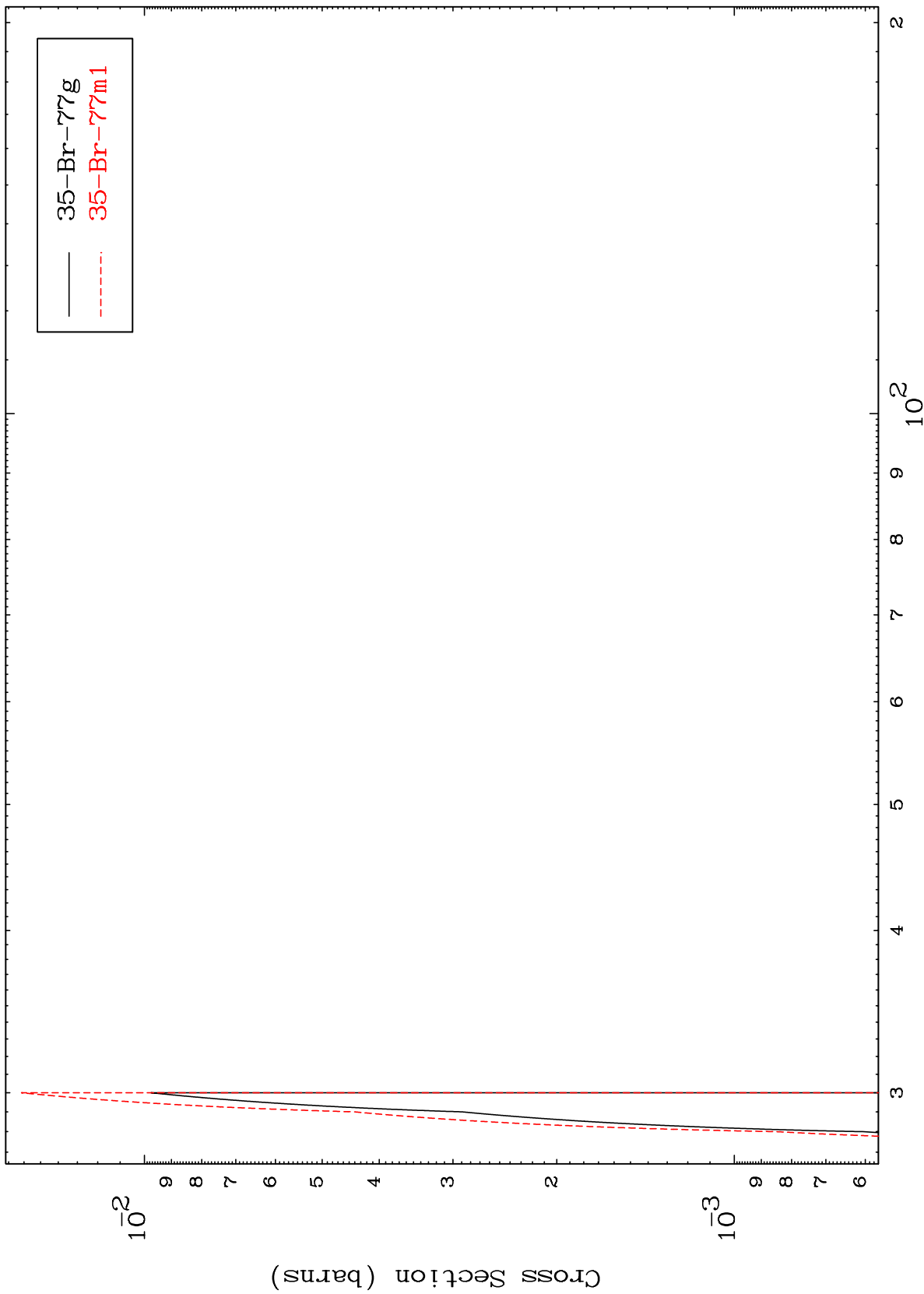
Radionuclide Production Cross Section



MAT 3528

35-Br-80

(n,4n)
Radionuclide Production Cross Section

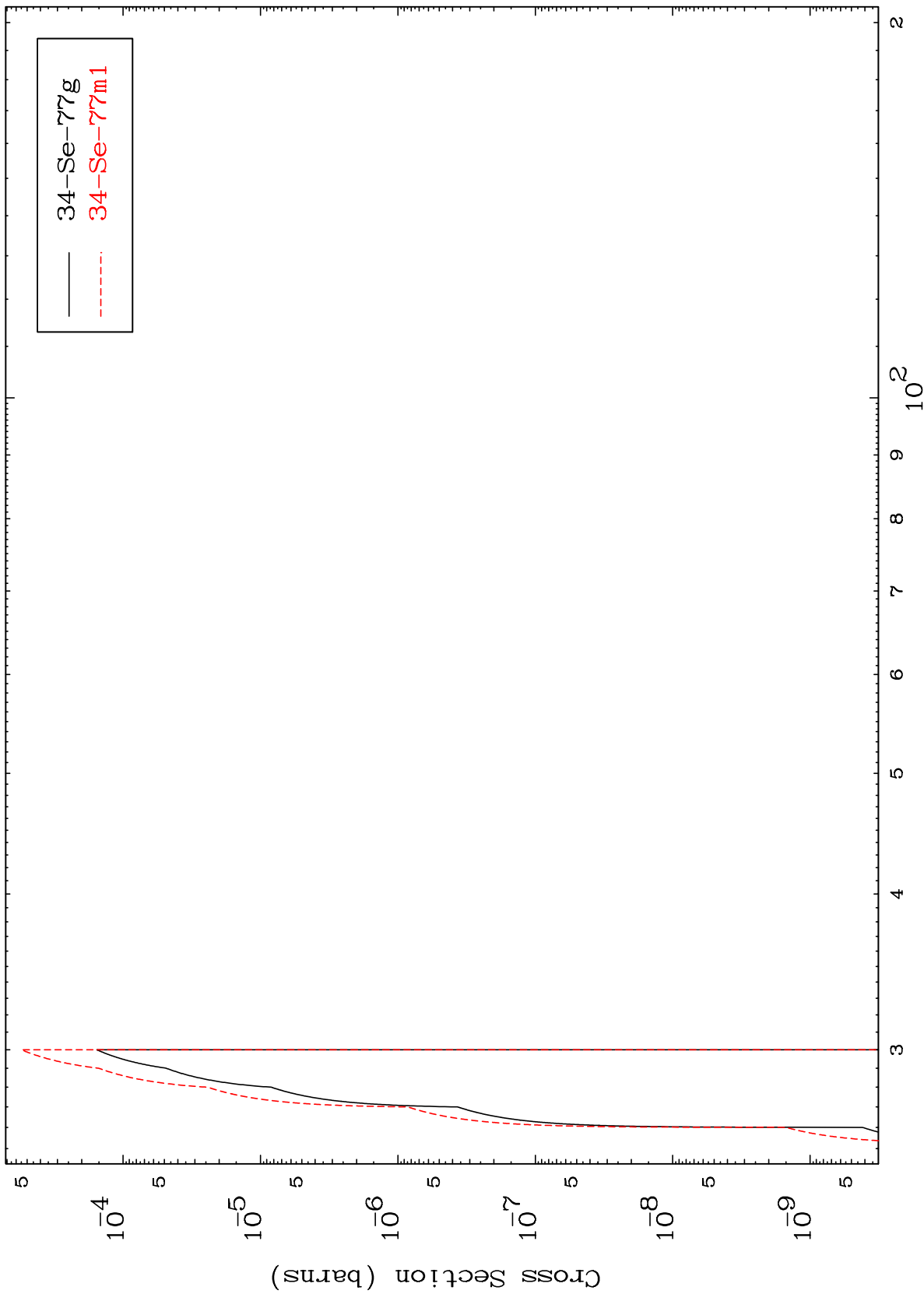


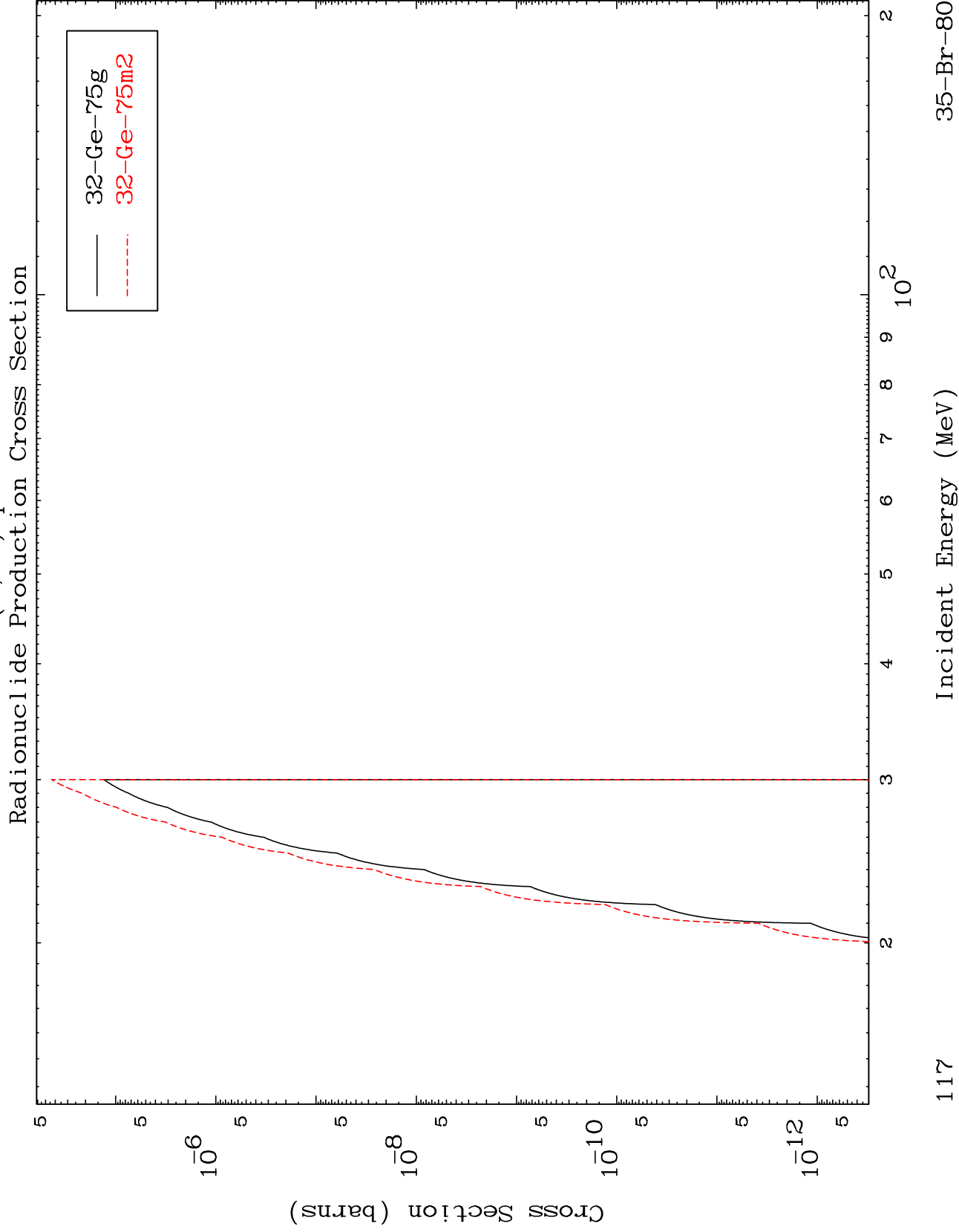
115

35-Br-80

Incident Energy (MeV)

(n,3n) p
Radionuclide Production Cross Section



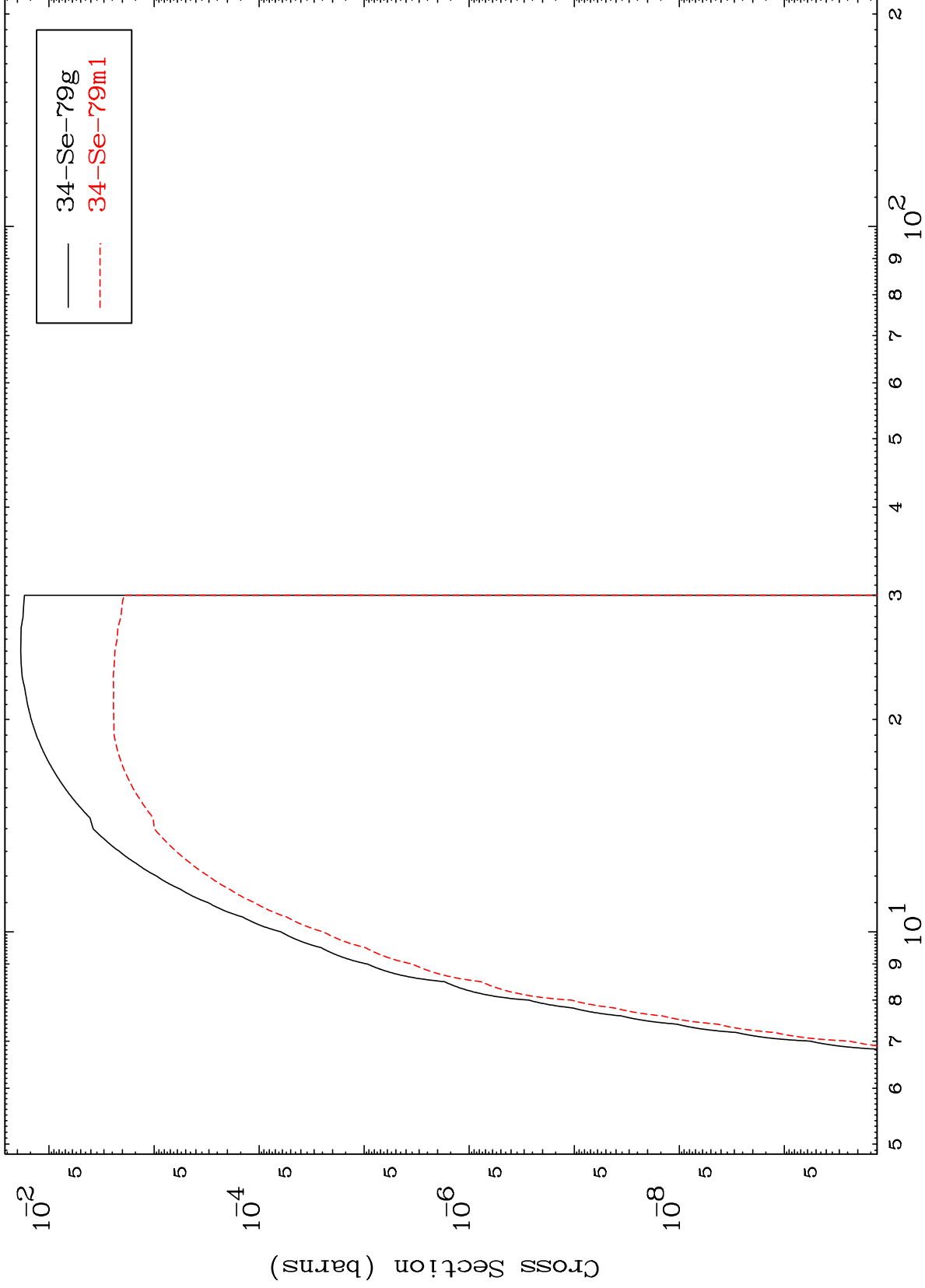


MAT 3528

(n,d)

35-Br-80

Radionuclide Production Cross Section



118

Incident Energy (MeV)

35-Br-80

MAT 3528

(n,d) α

³⁵Br-80

Radionuclide Production Cross Section

