

Program EVALPLOT
(Version 2015-2)

by

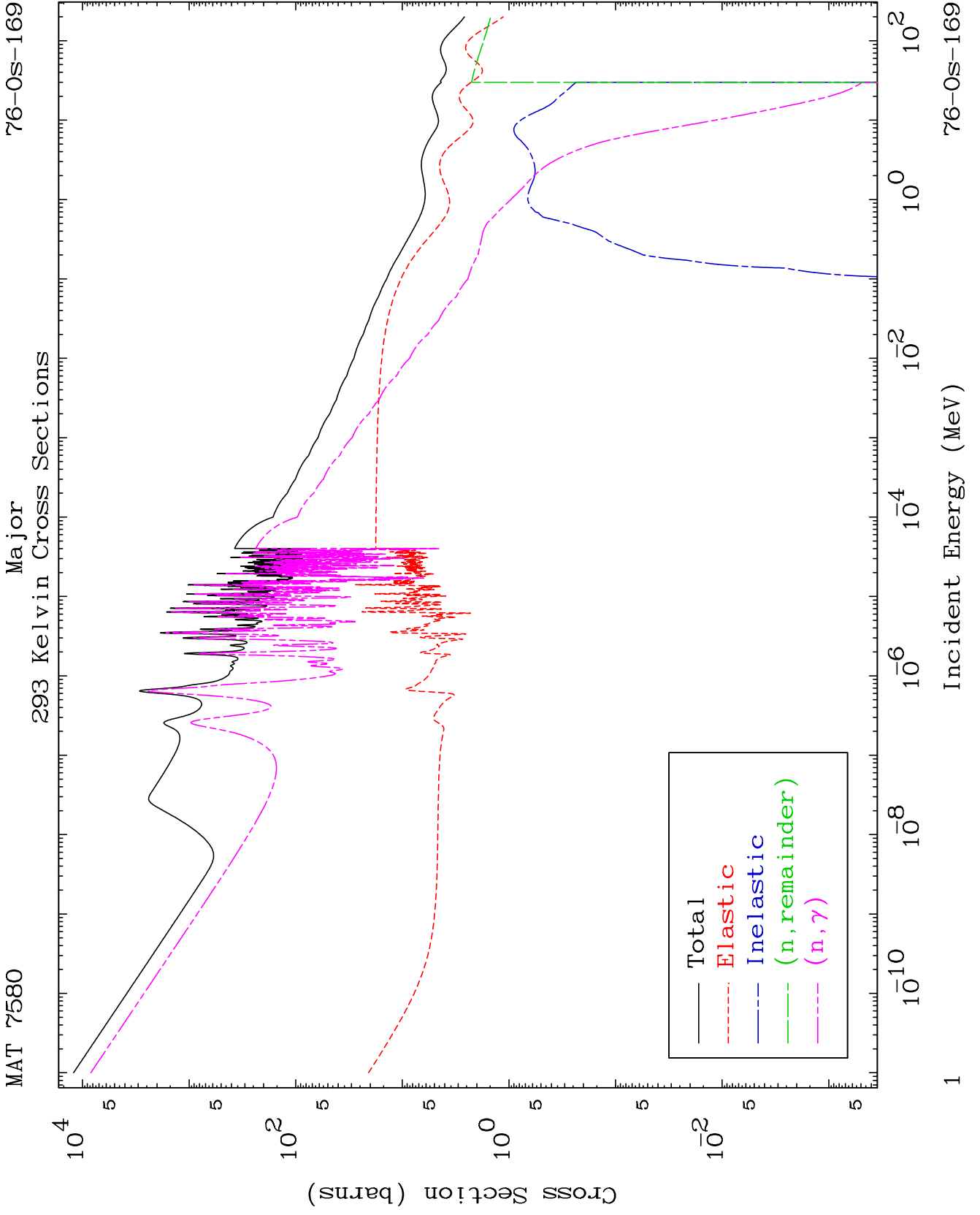
Dermott E. Cullen
(Present Contact Information)

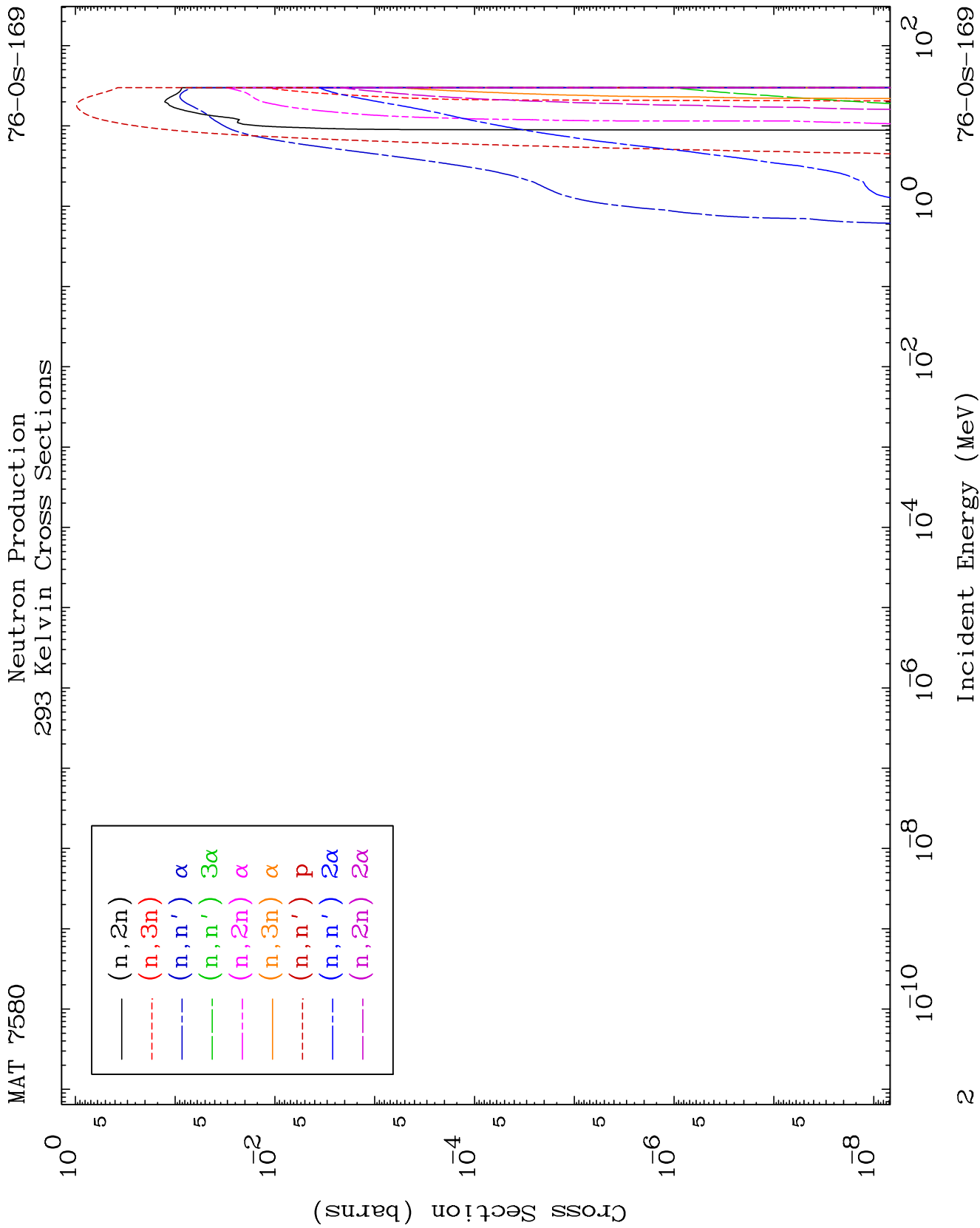
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Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

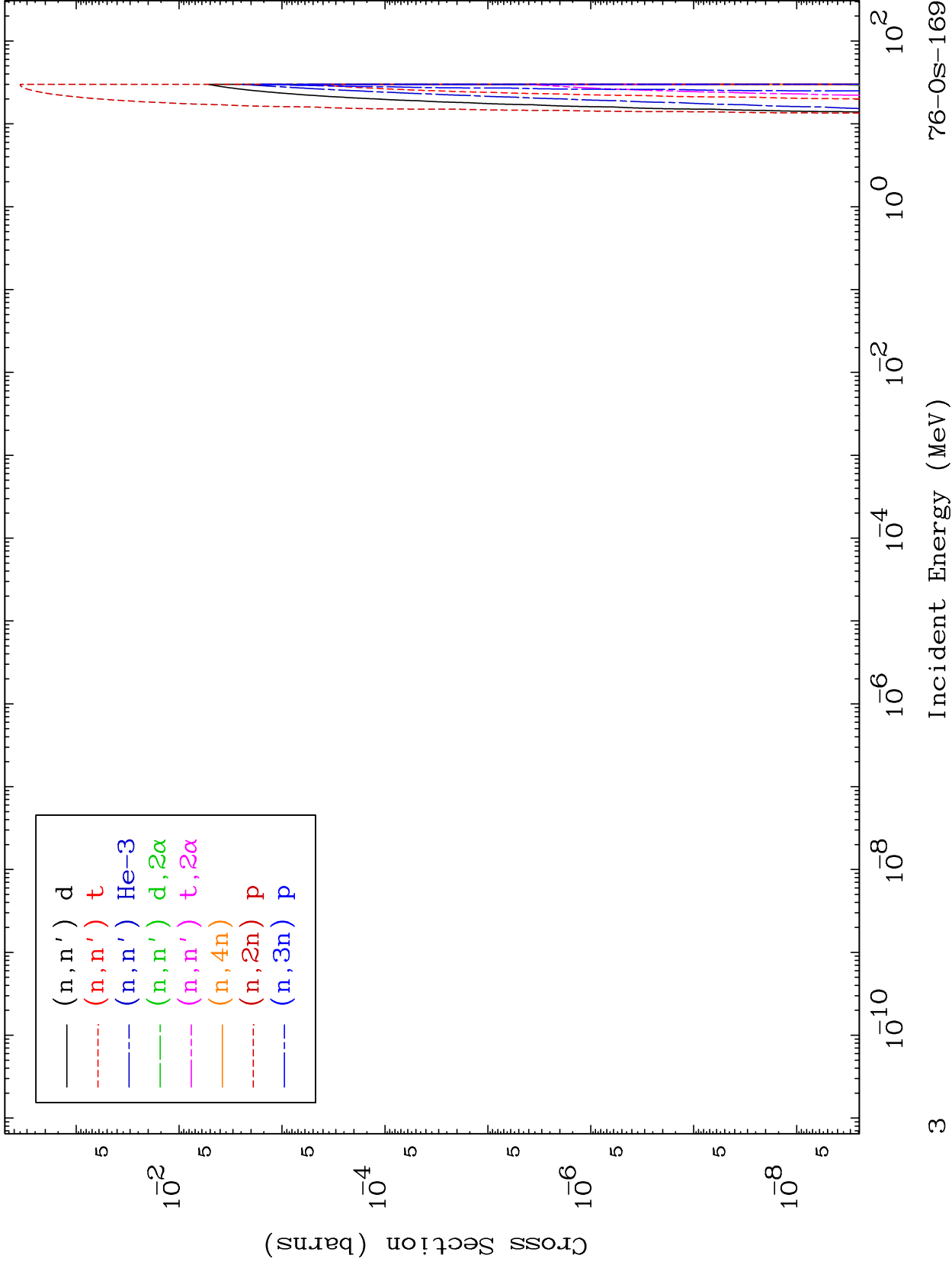




MAT 7580

Neutron Production
293 Kelvin Cross Sections

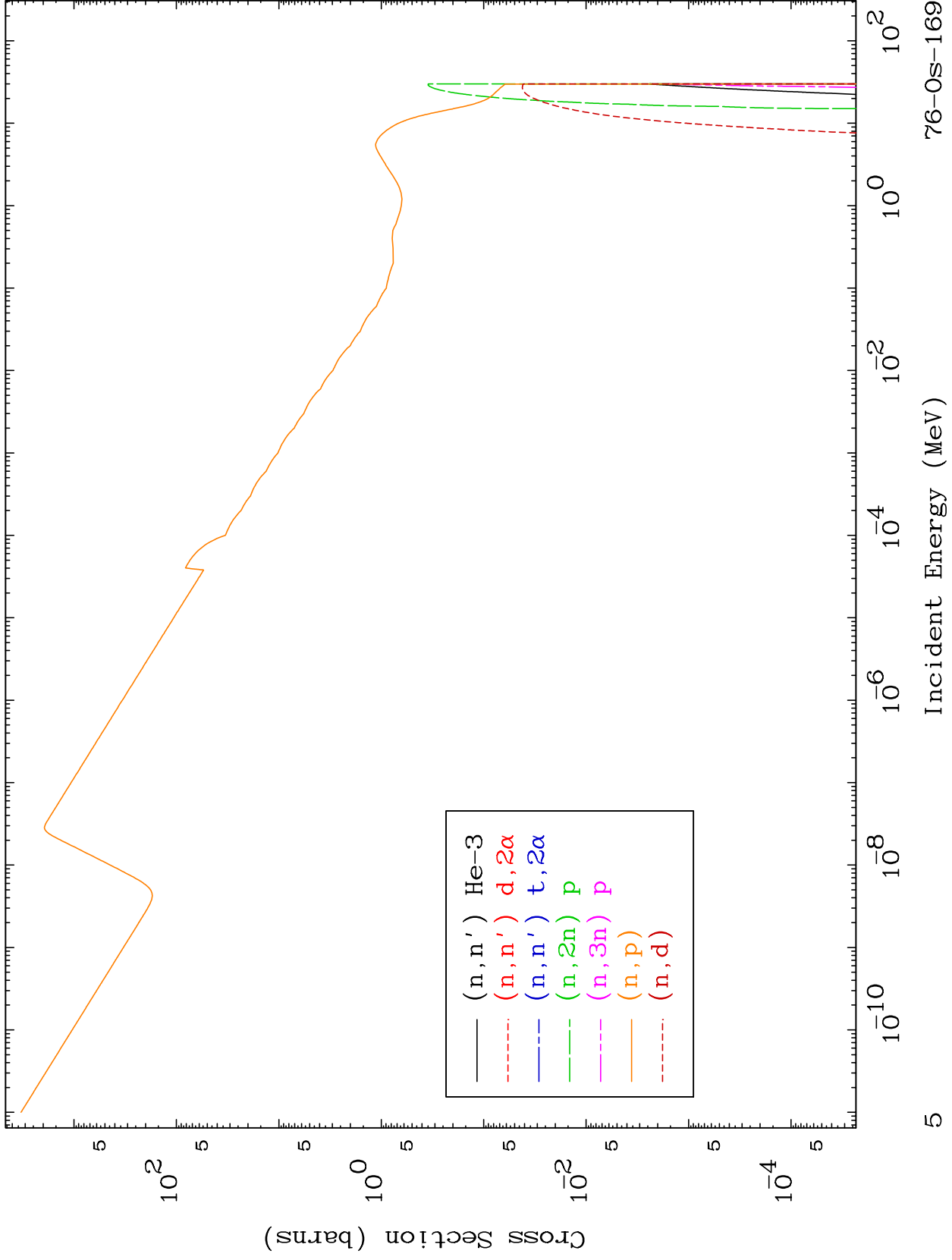
76-Os-169

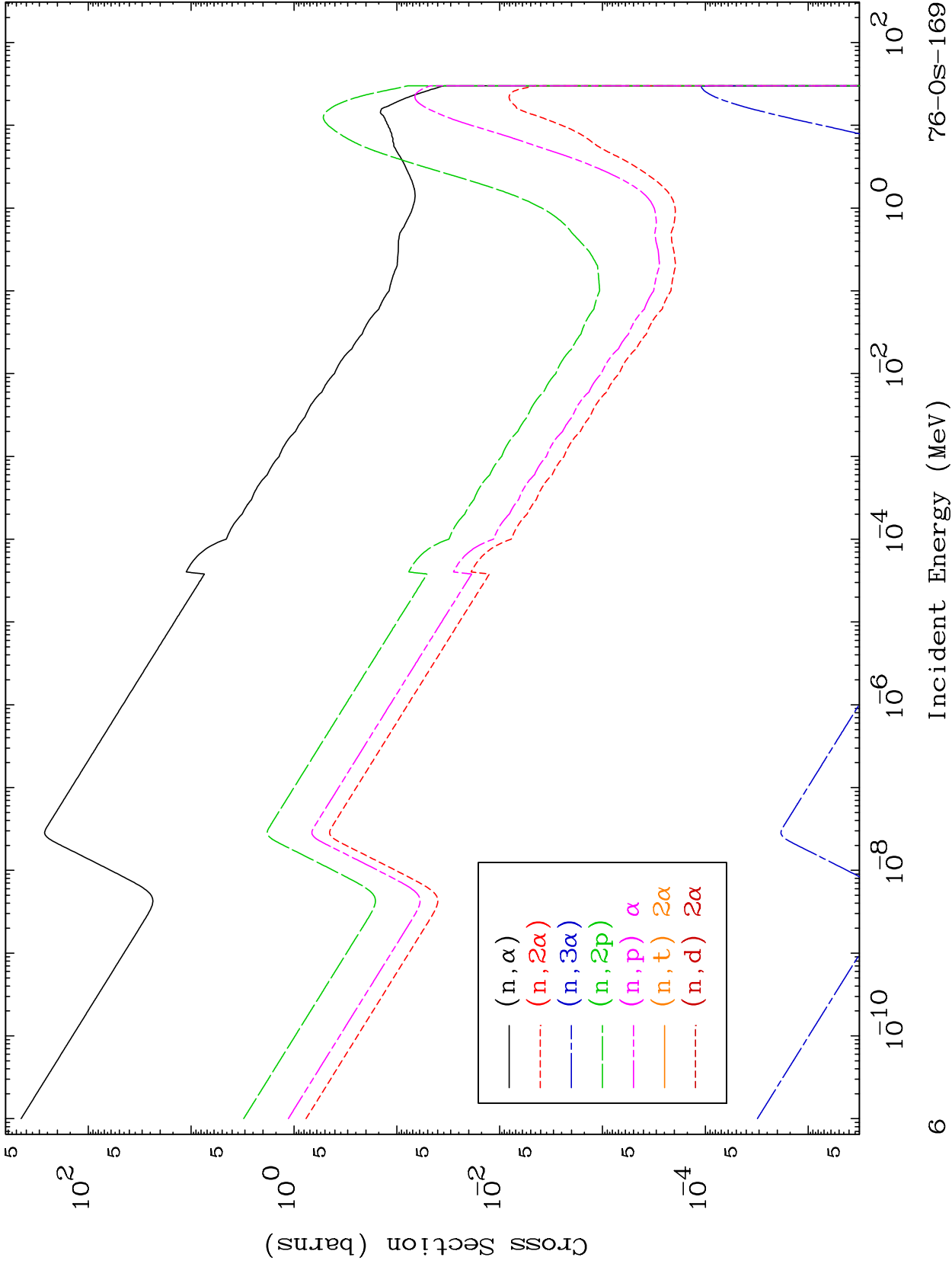


MAT 7580

Charged Particle
293 Kelvin Cross Sections

76-Os-169

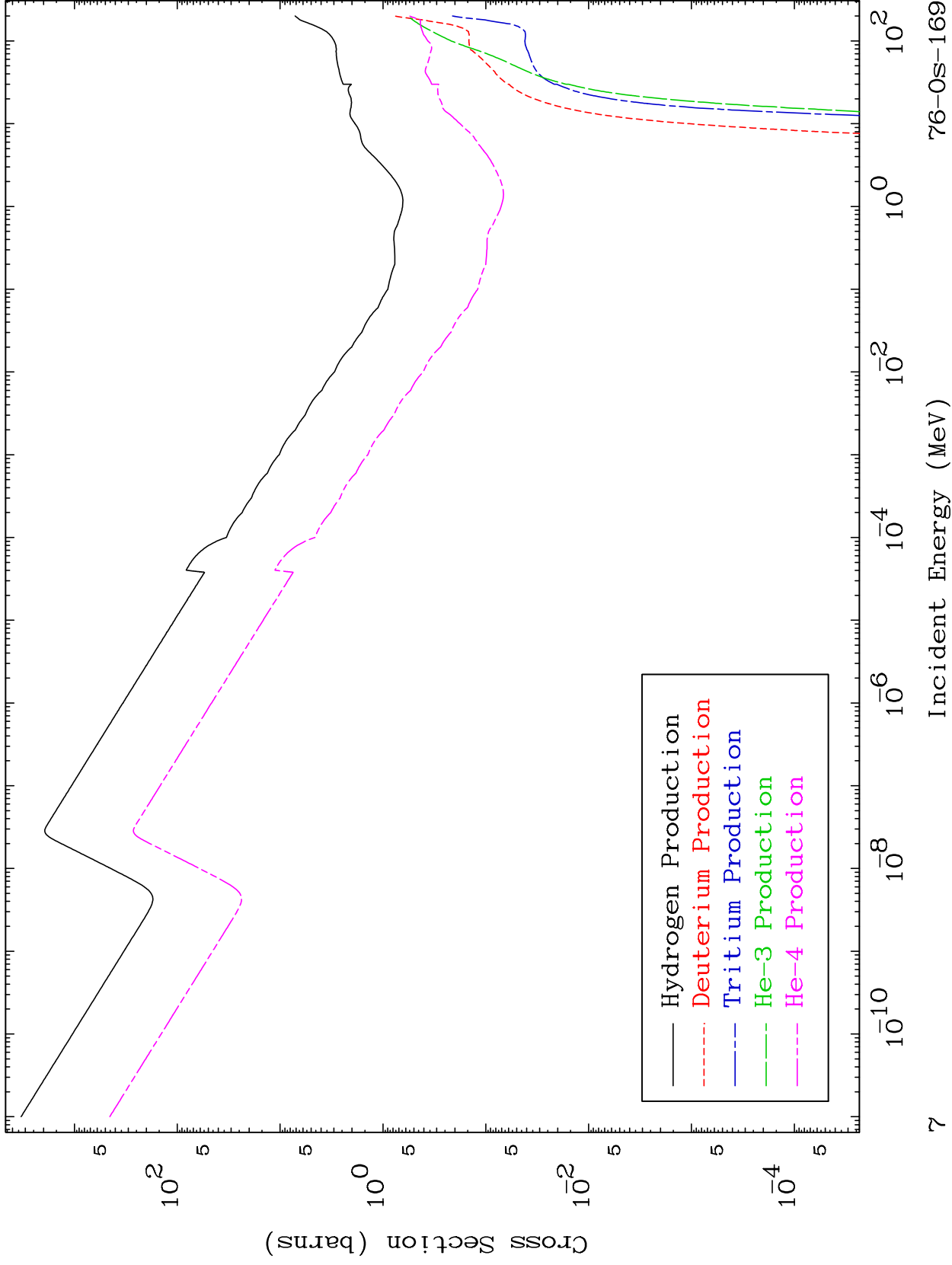


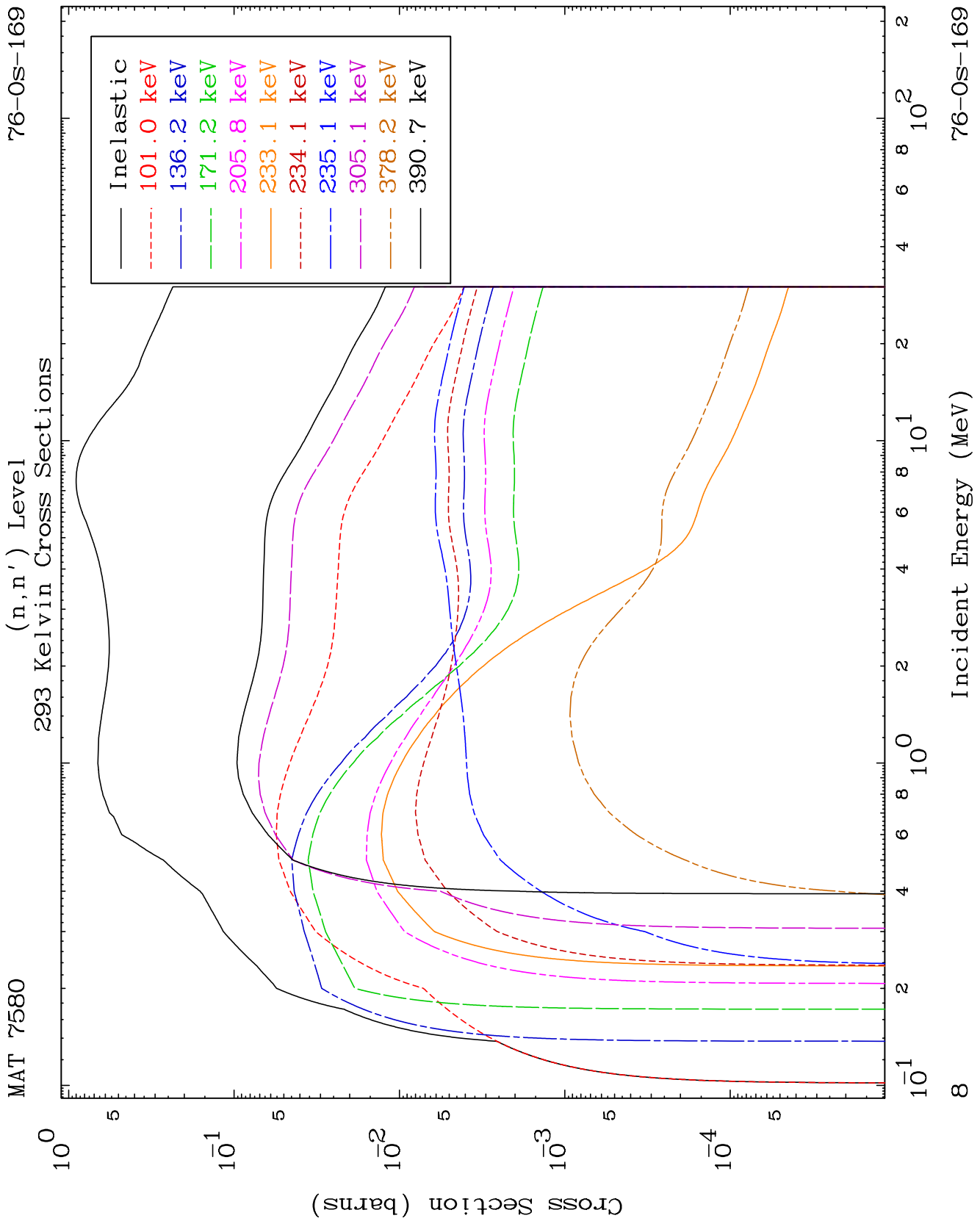


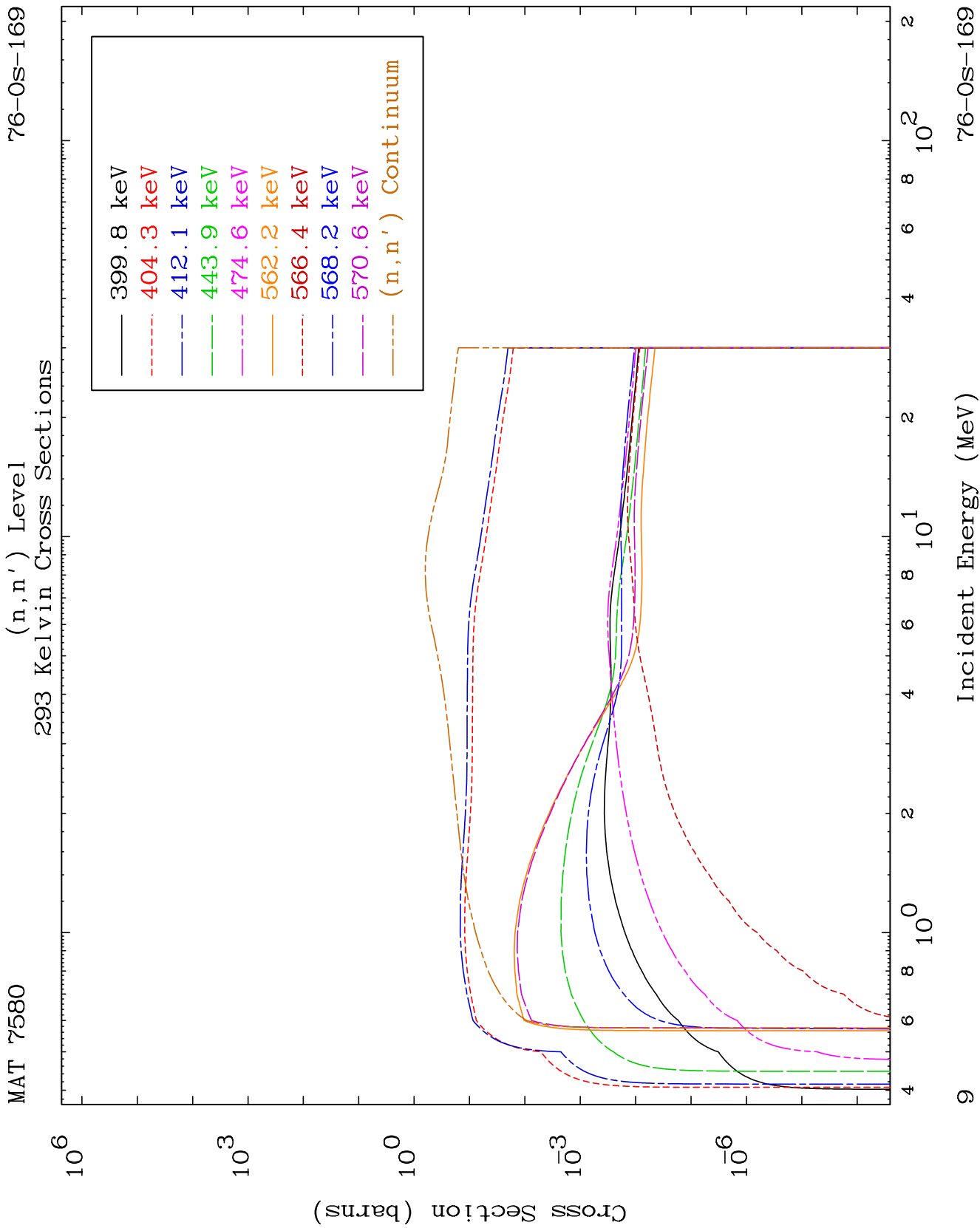
MAT 7580

Particle Production
293 Kelvin Cross Sections

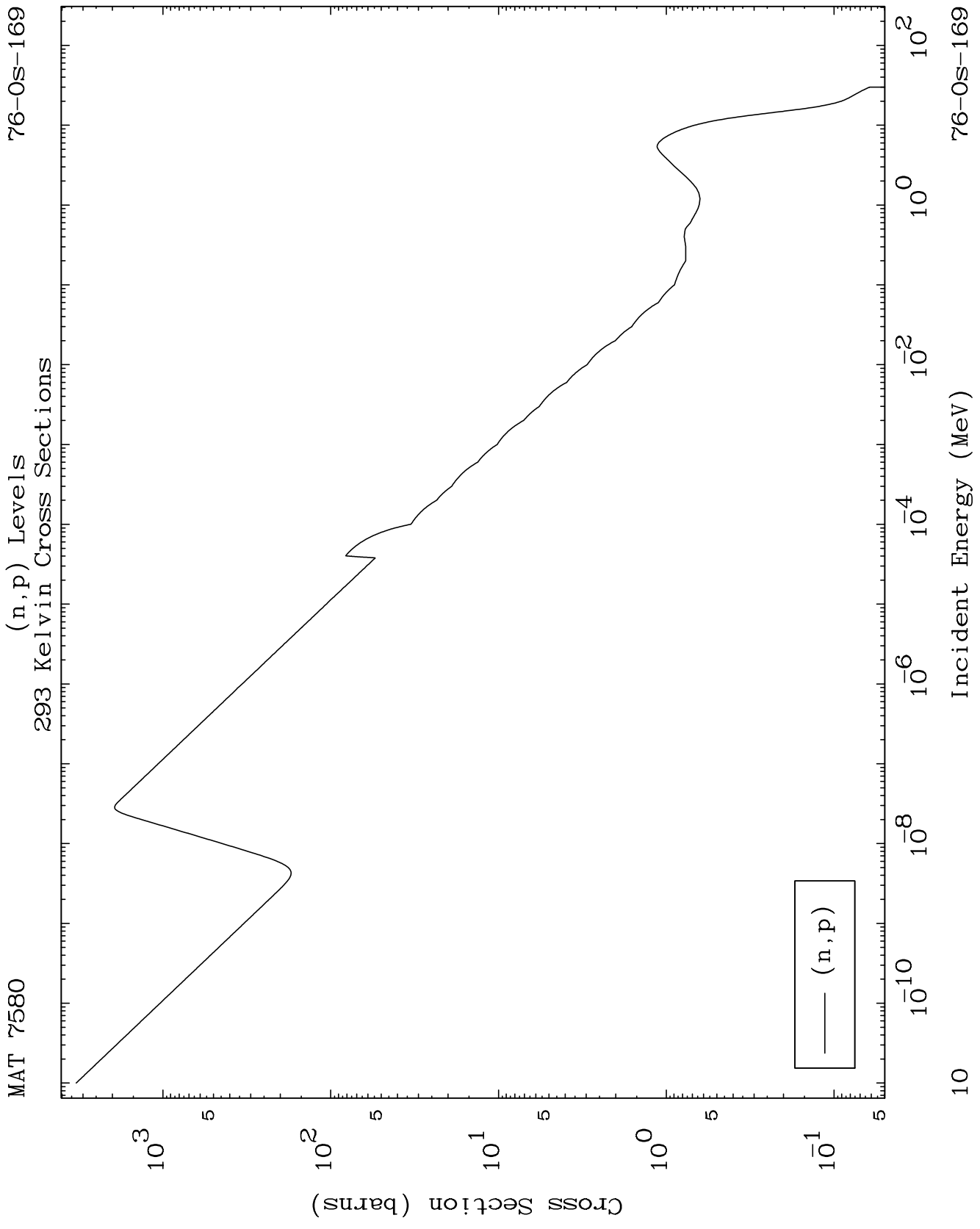
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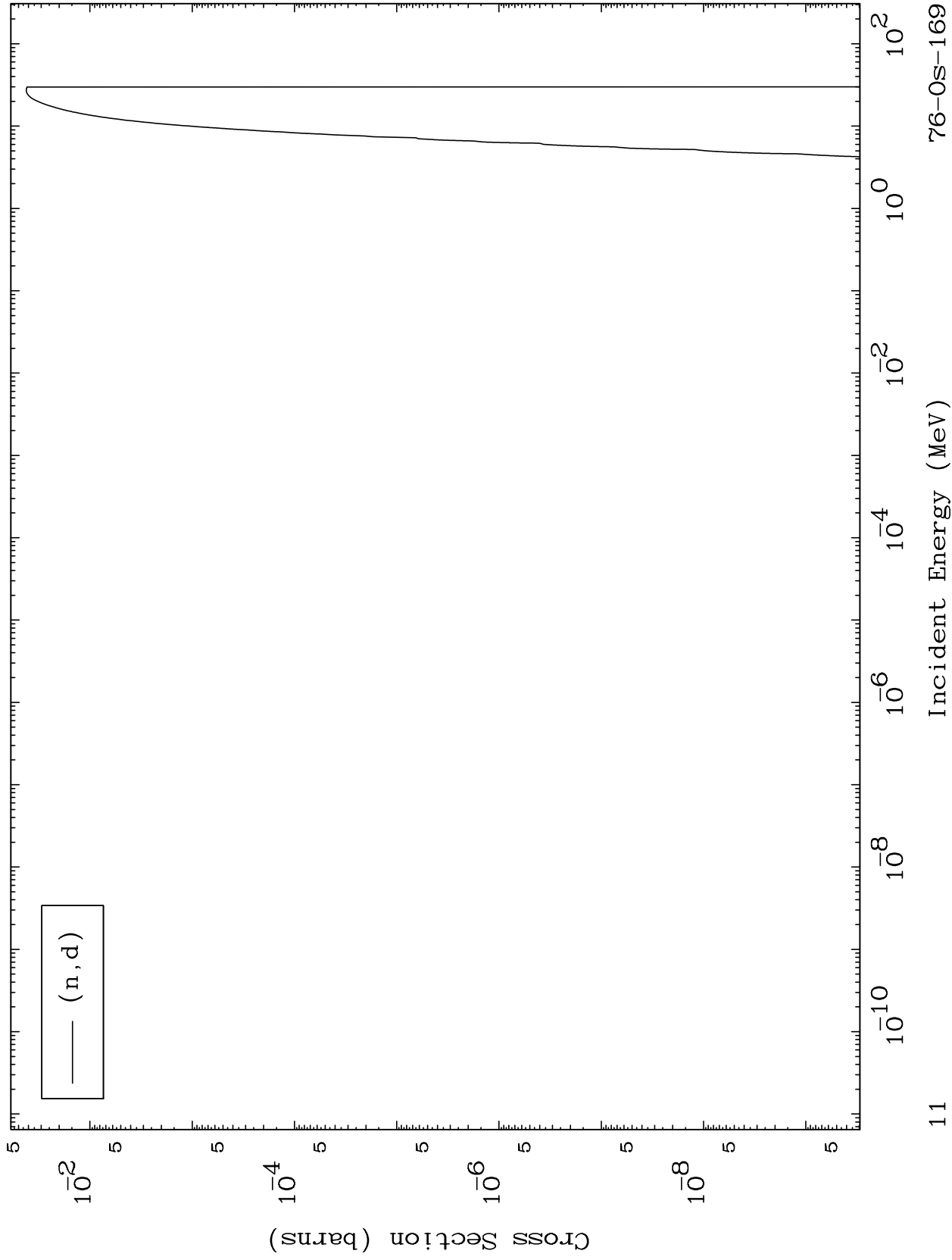
MAT 7580



MAT 7580

(n,d) Levels
293 Kelvin Cross Sections

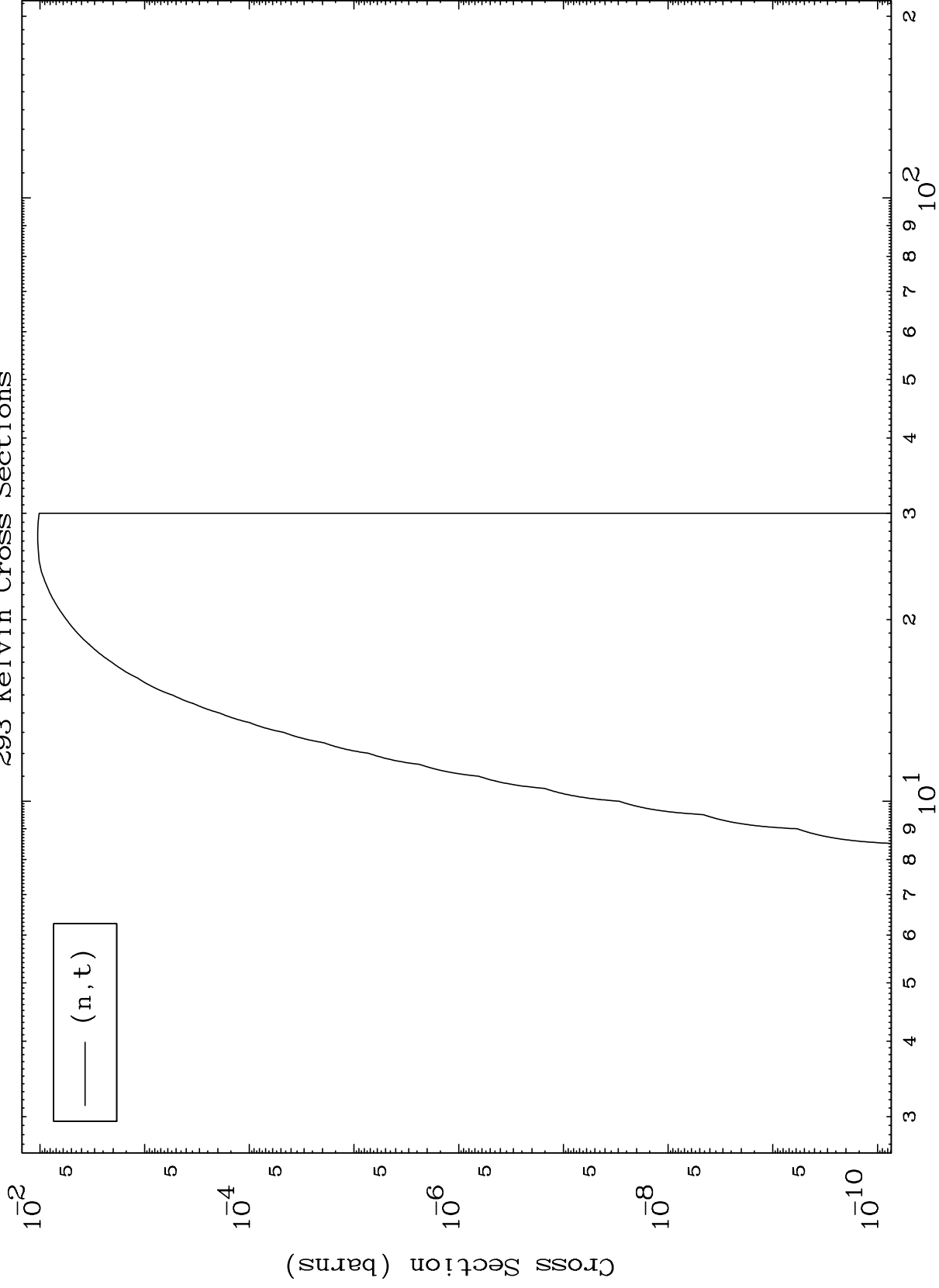
76-Os-169



MAT 7580

(n,t) Levels
293 Kelvin Cross Sections

76-Os-169



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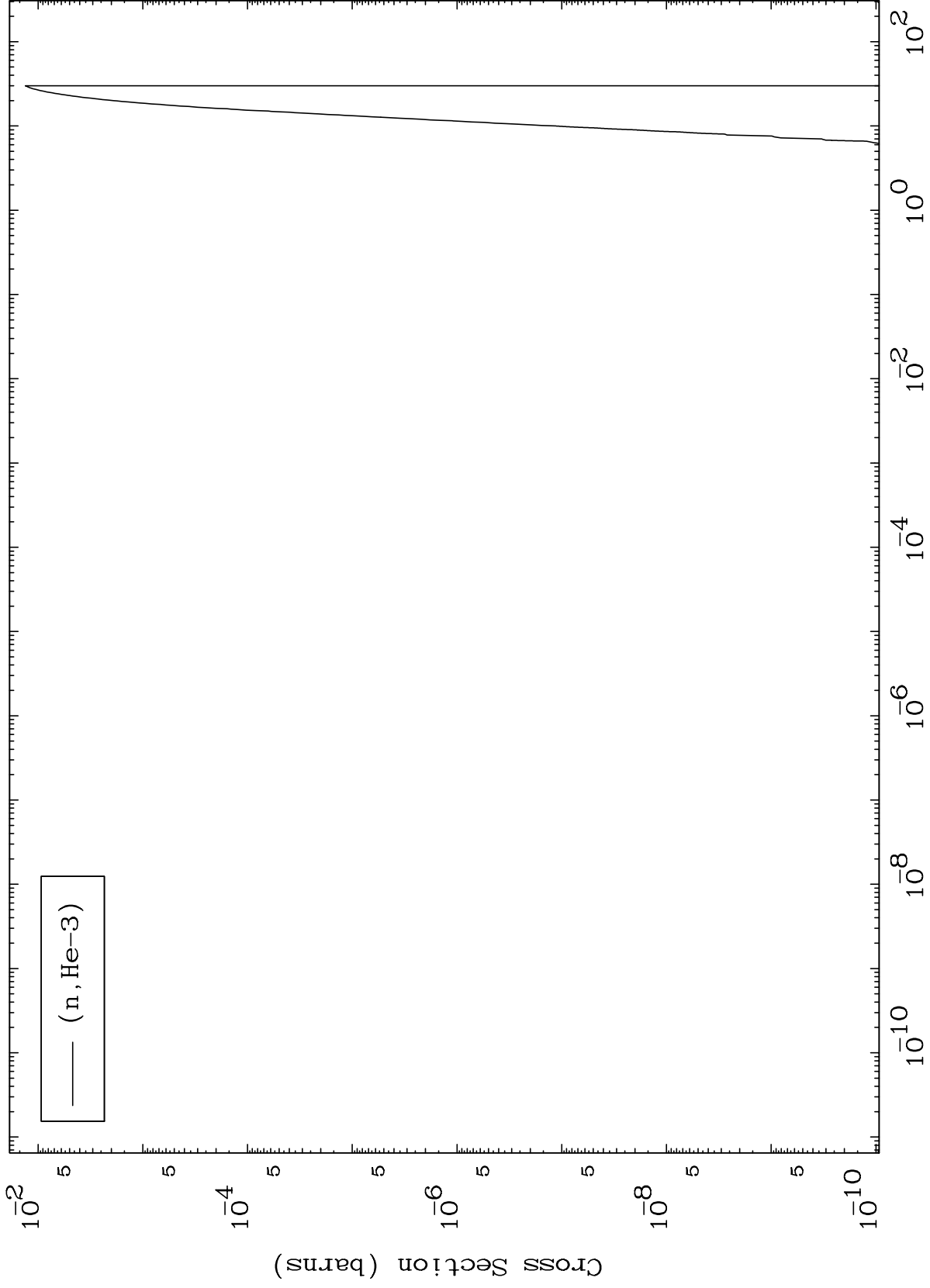
Incident Energy (MeV)

76-Os-169

MAT 7580

(n,He3) Levels
293 Kelvin Cross Sections

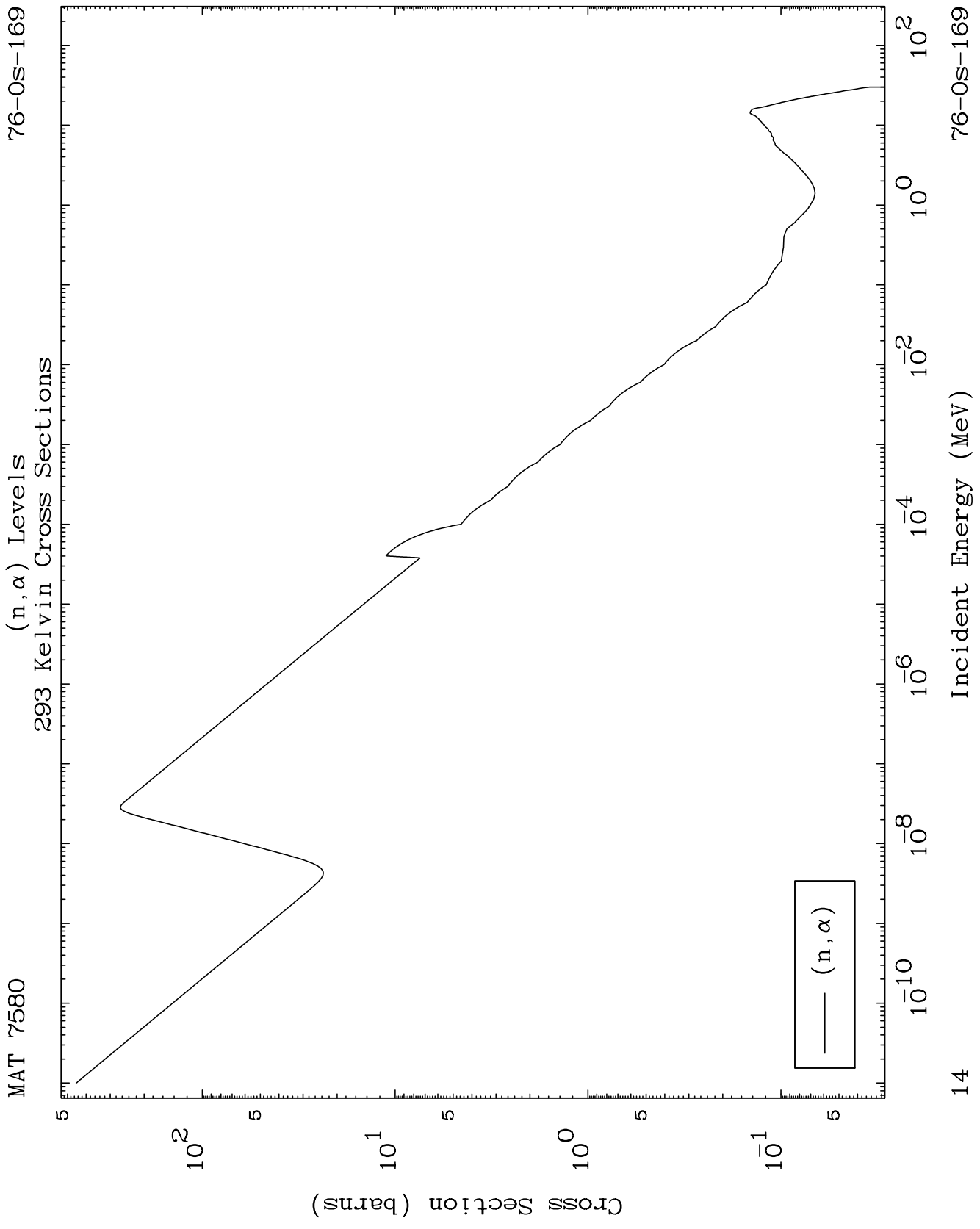
76-Os-169

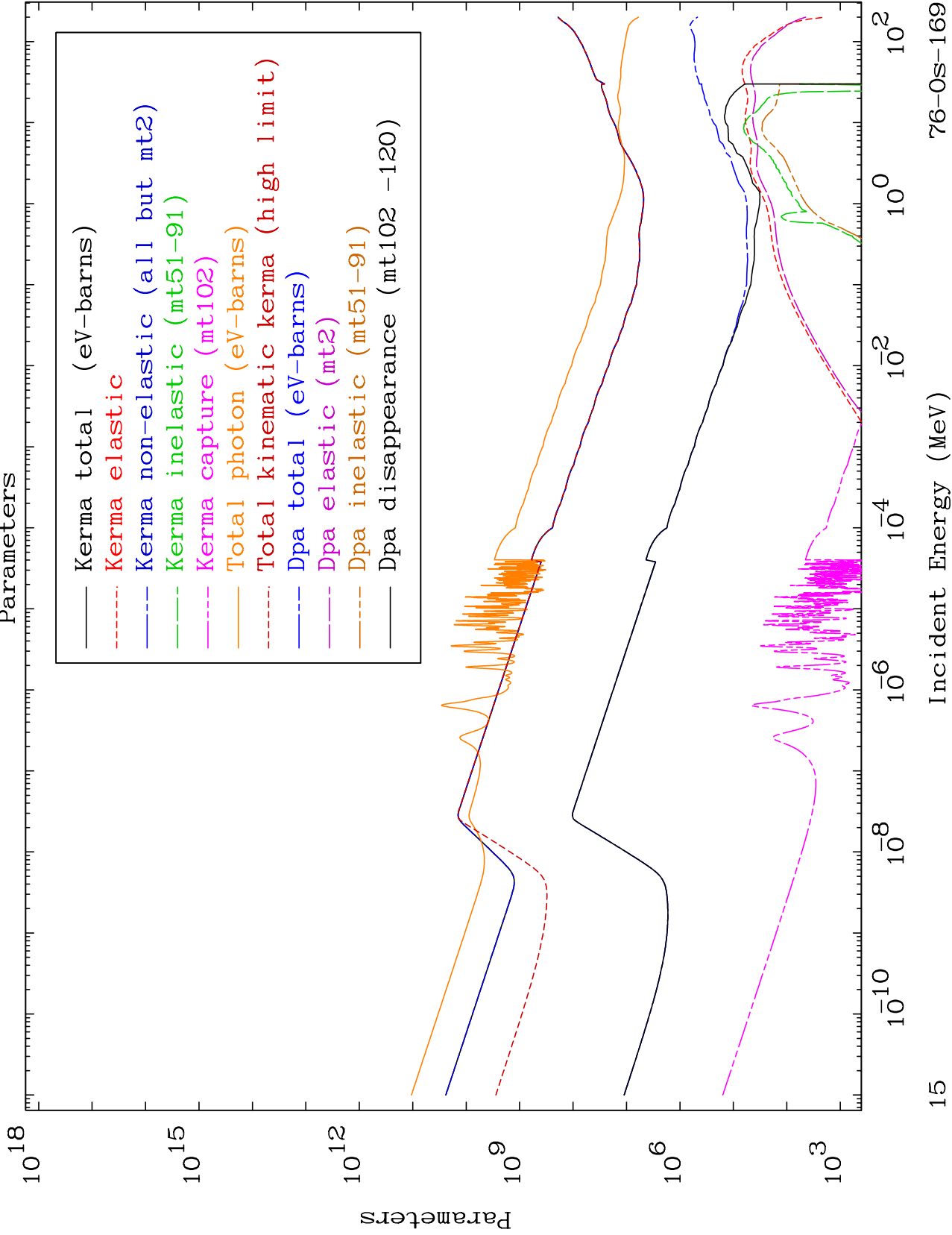


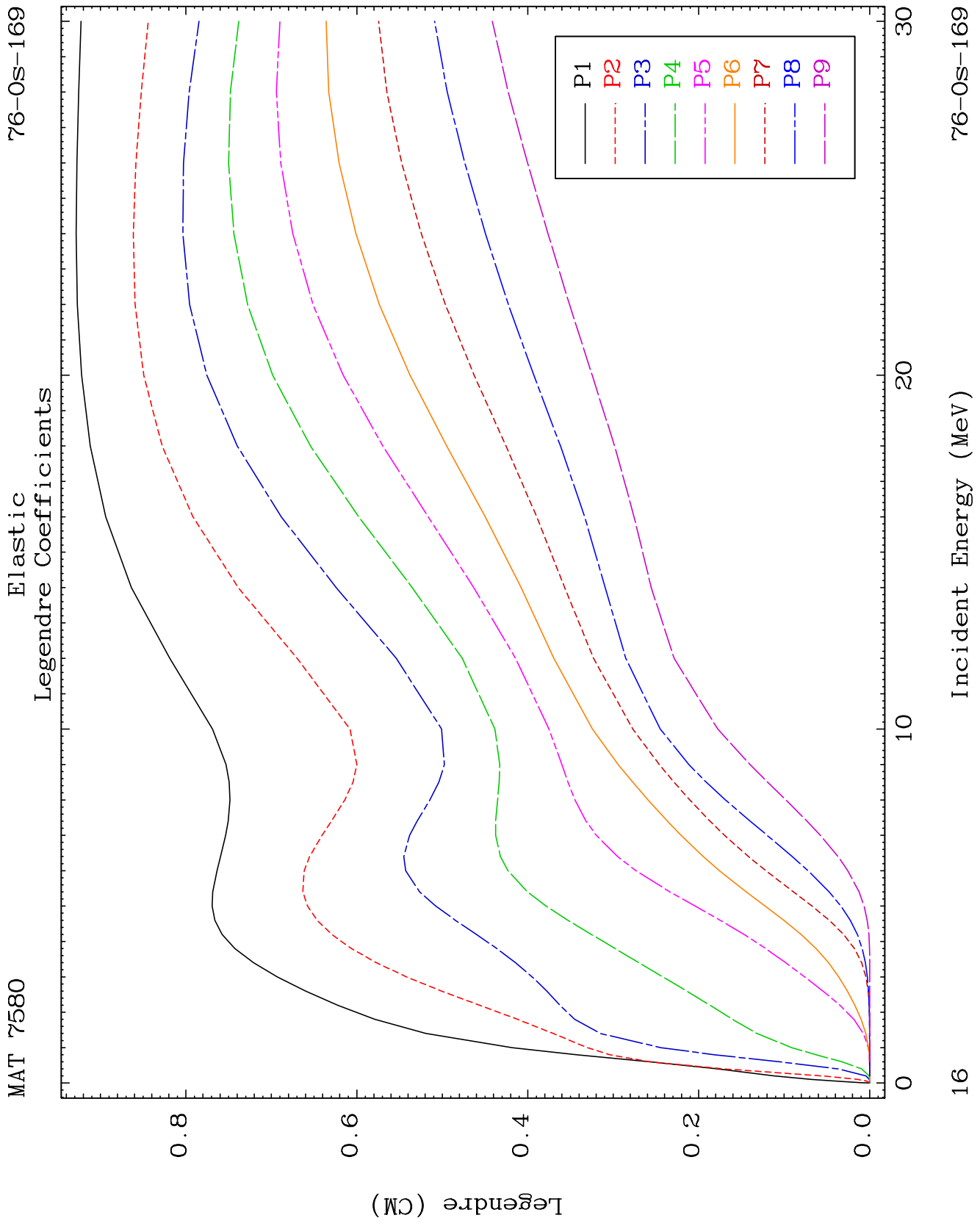
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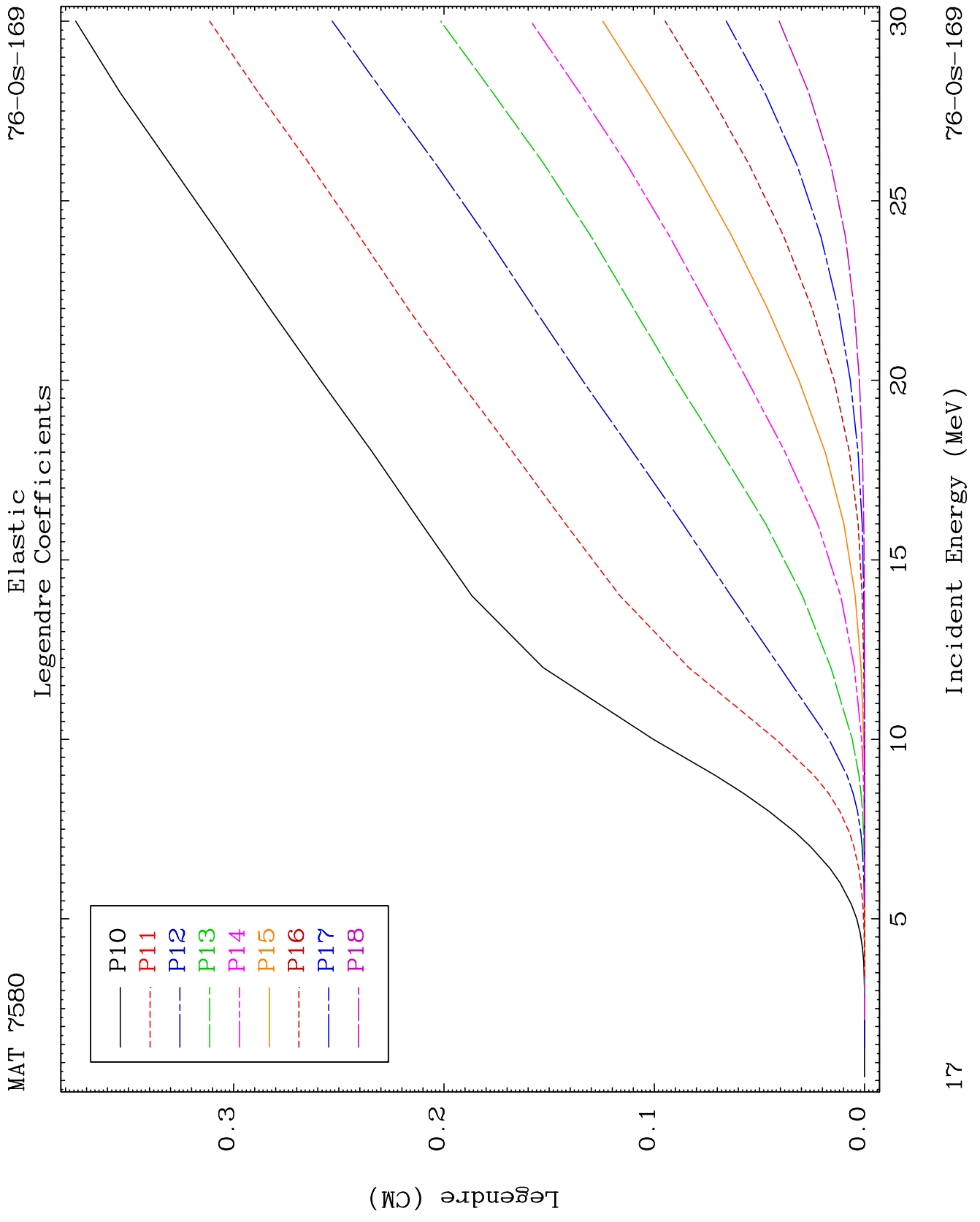
Incident Energy (MeV)

76-Os-169





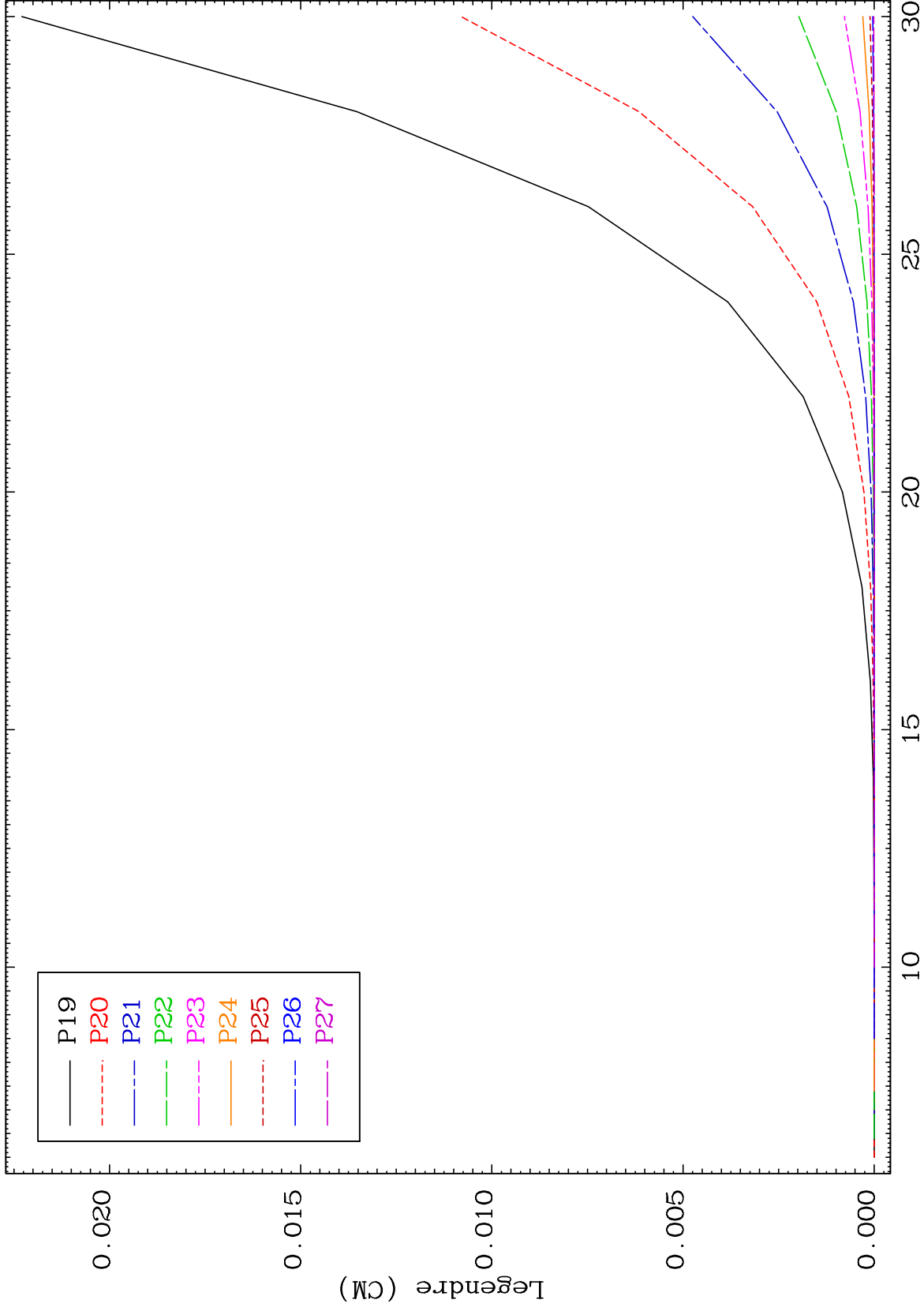




MAT 7580

Elastic
Legendre Coefficients

76-Os-169



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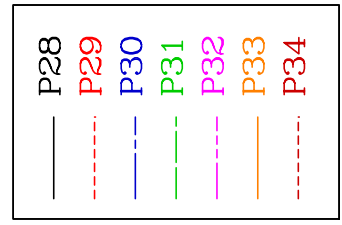
Incident Energy (MeV)

76-Os-169

MAT 7580

Elastic Legendre Coefficients

76-0s-169

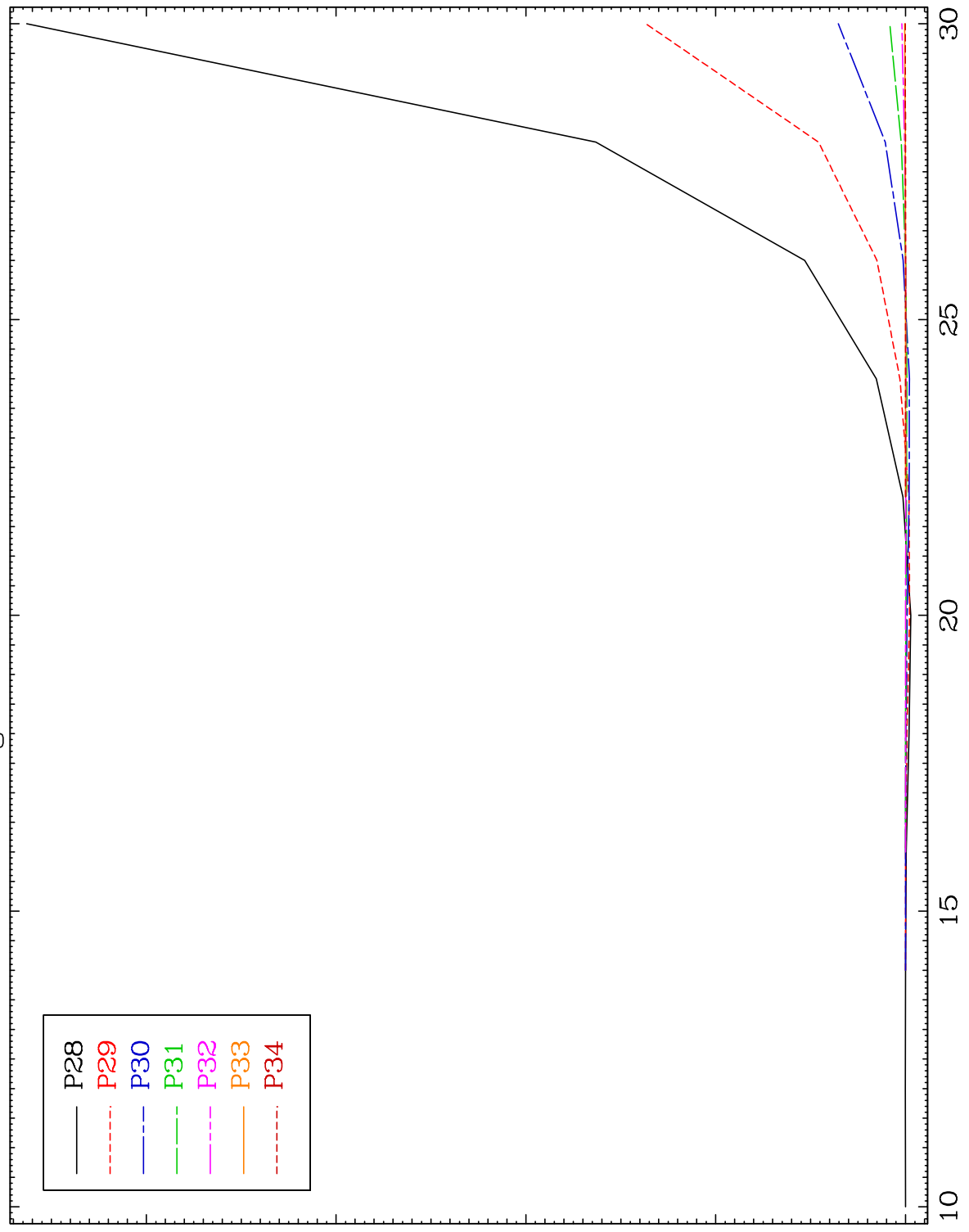


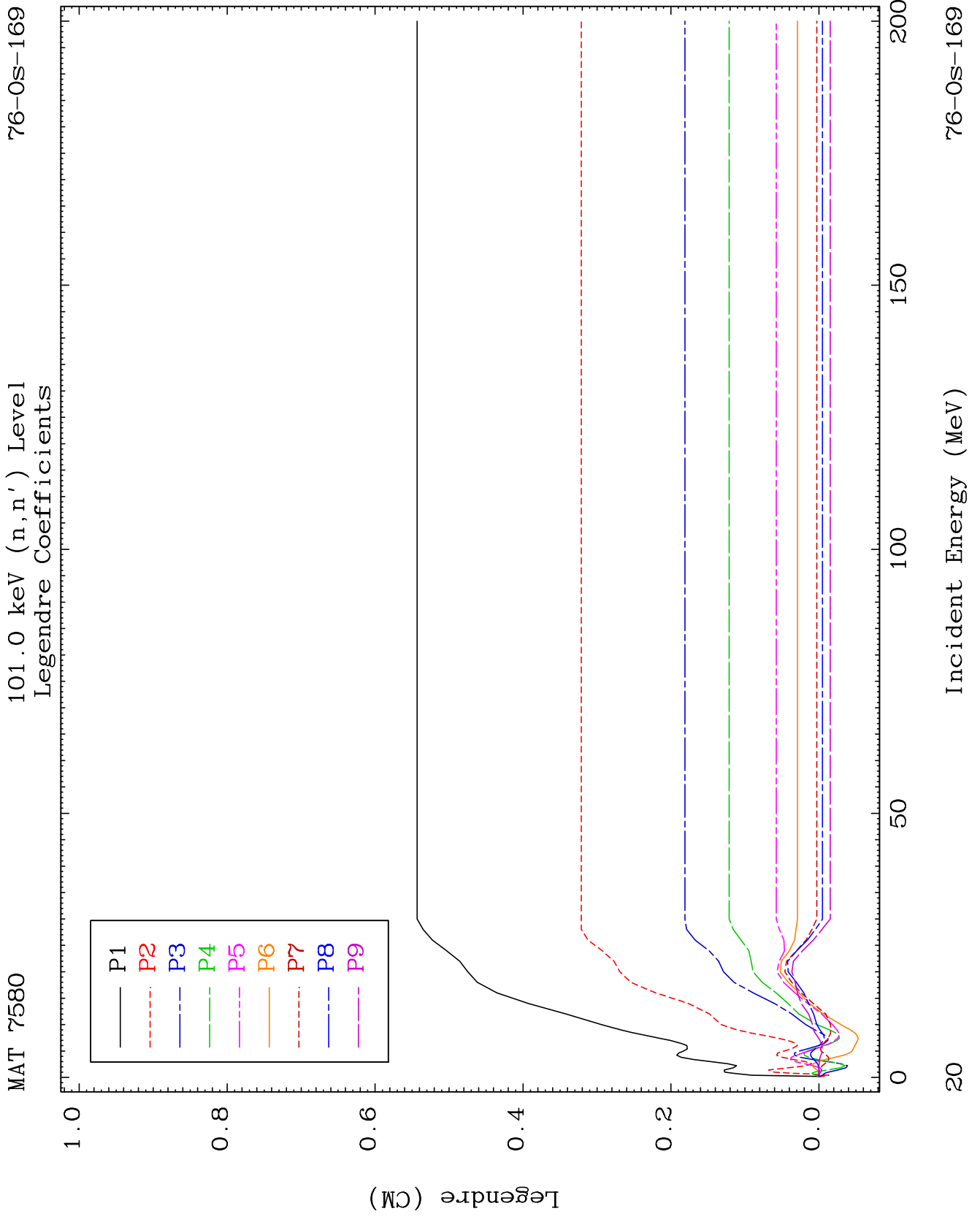
$\times 10^{-6}$

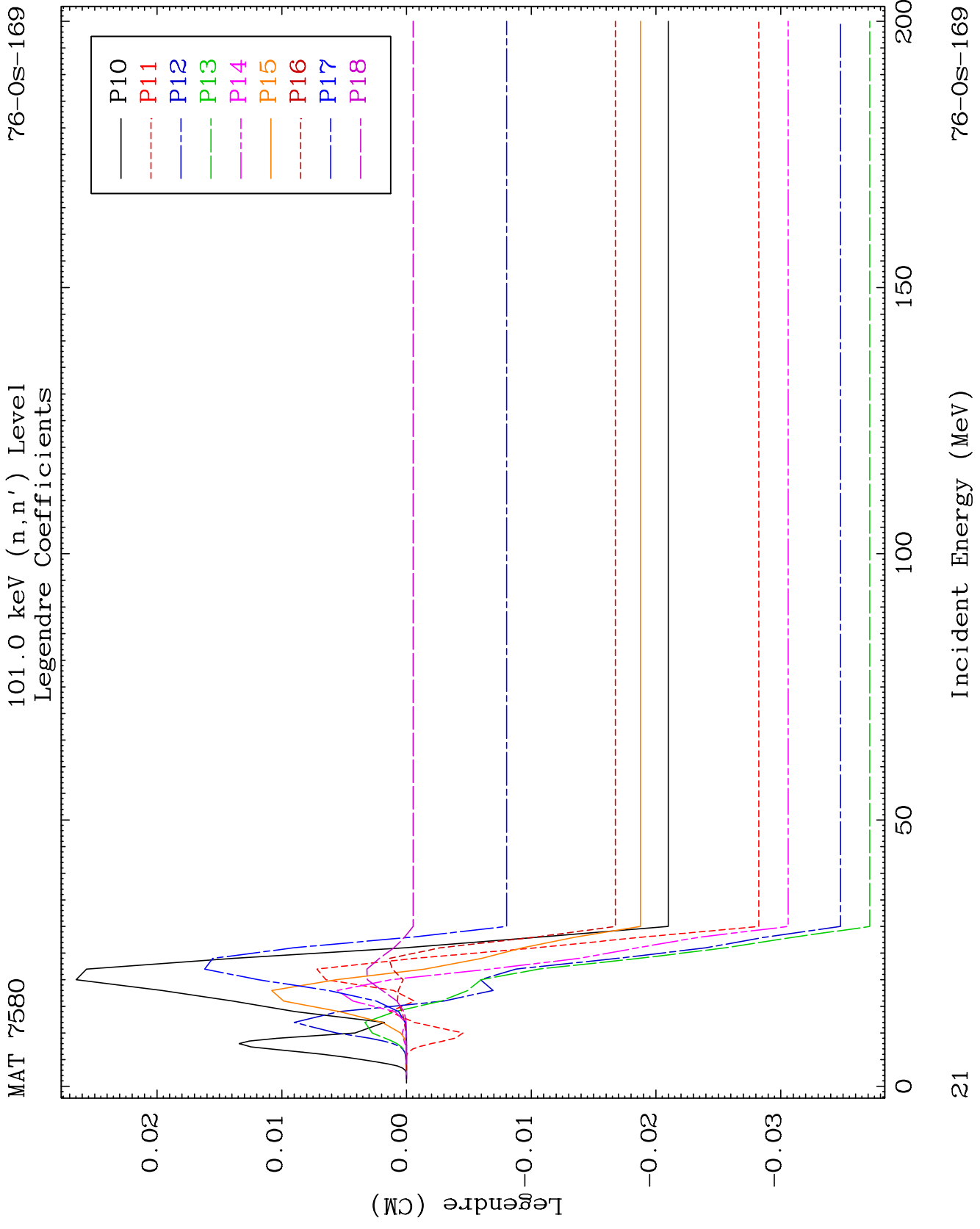
Legendre (CM)

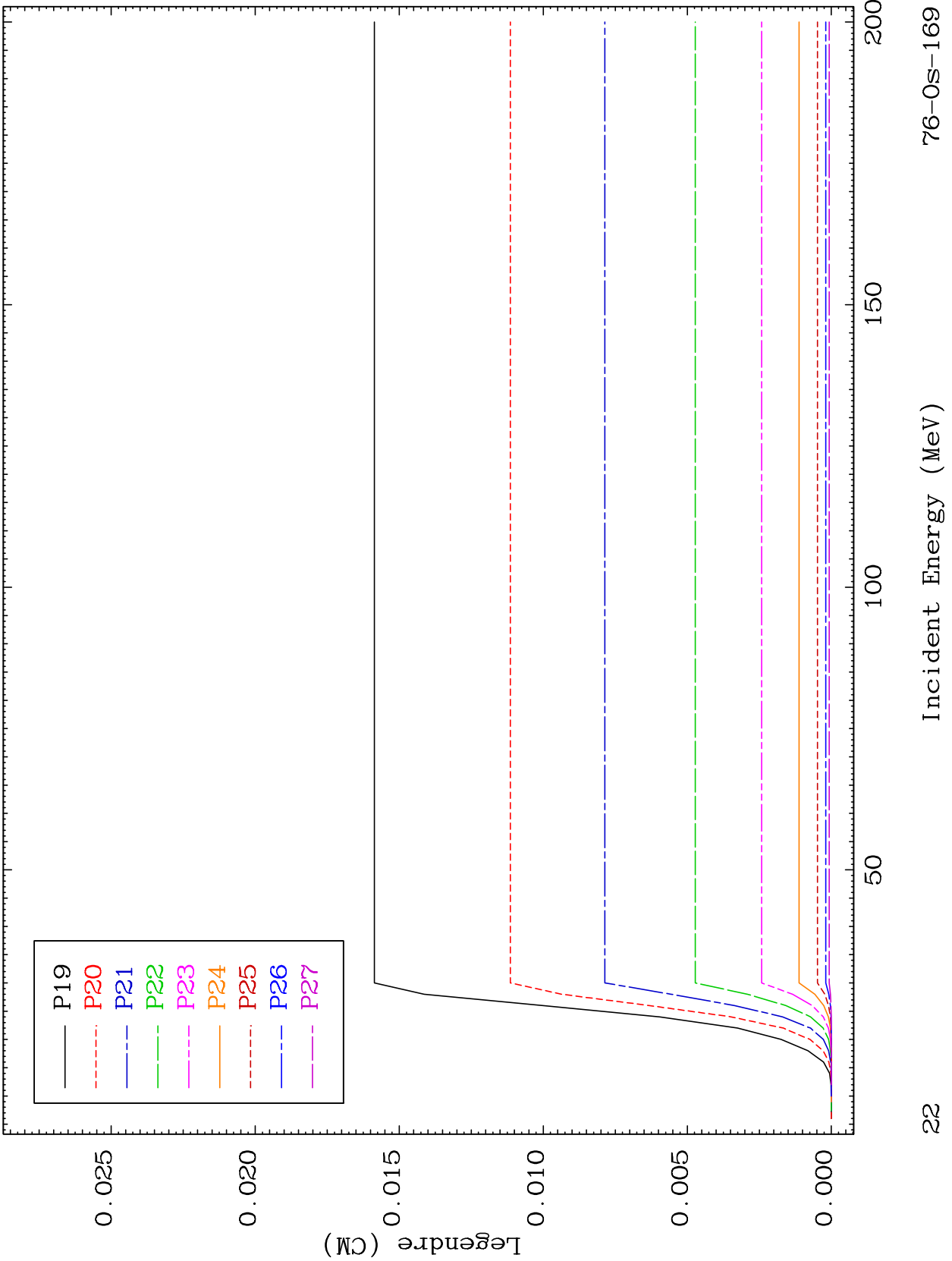
Incident Energy (MeV)

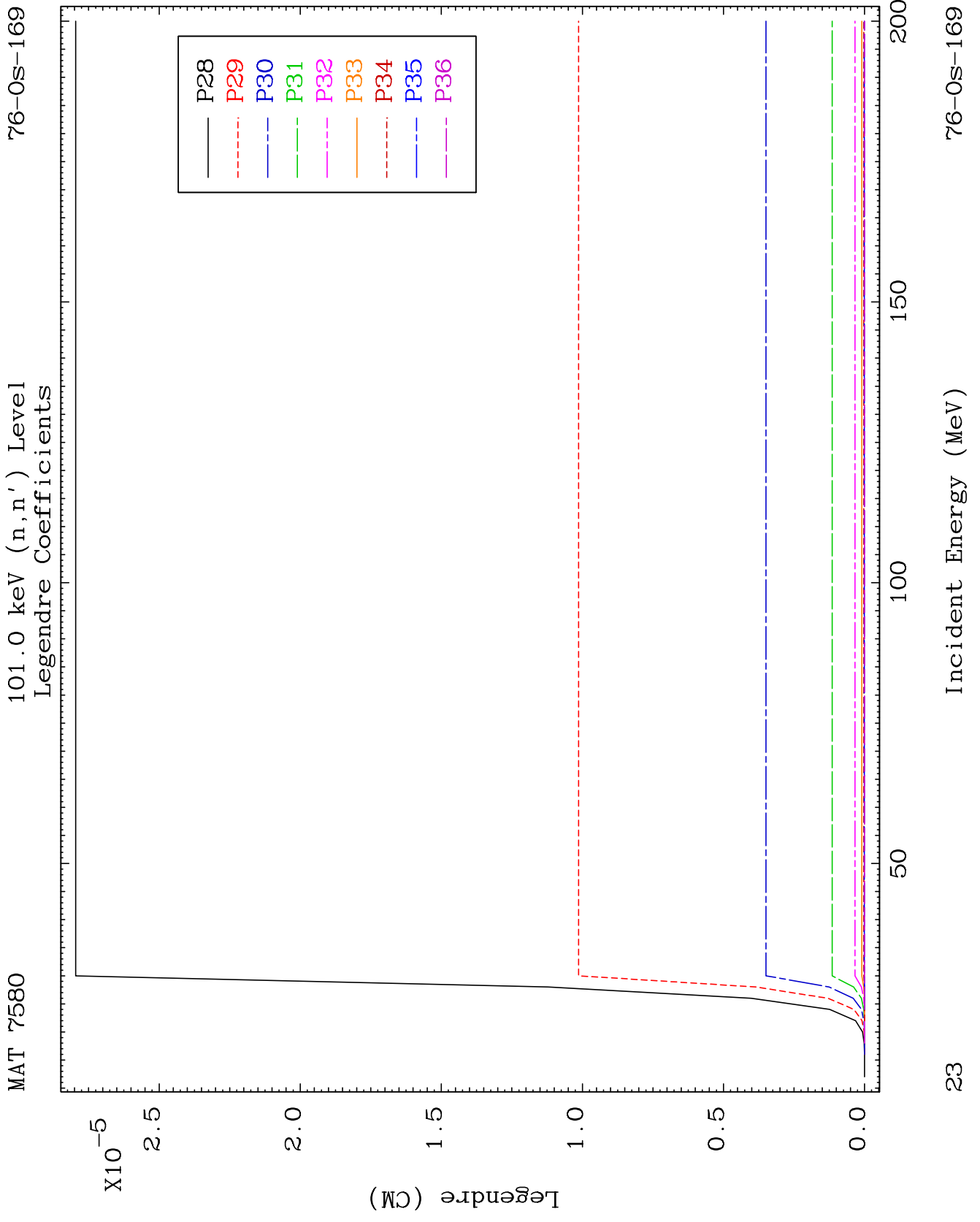
76-0s-169

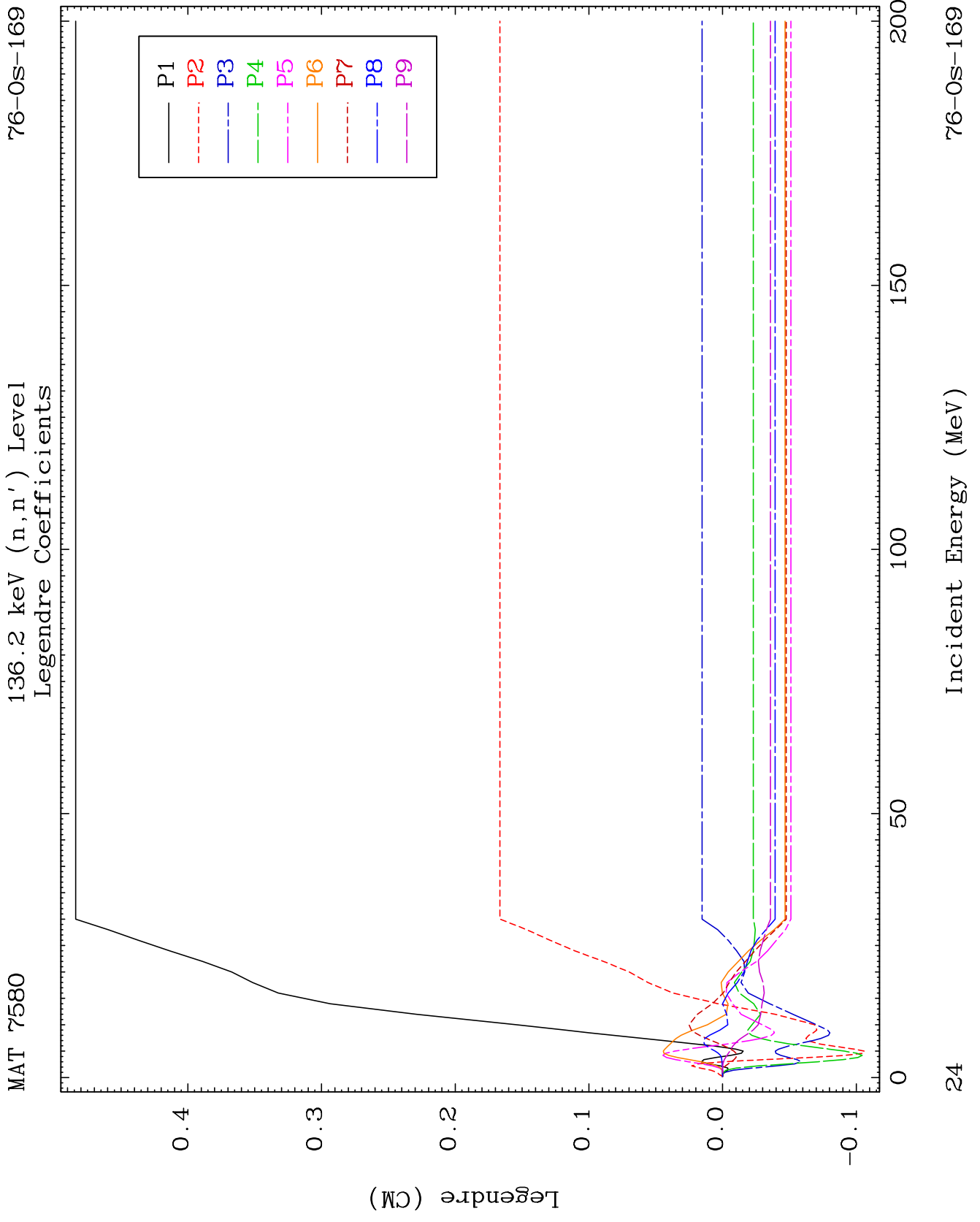








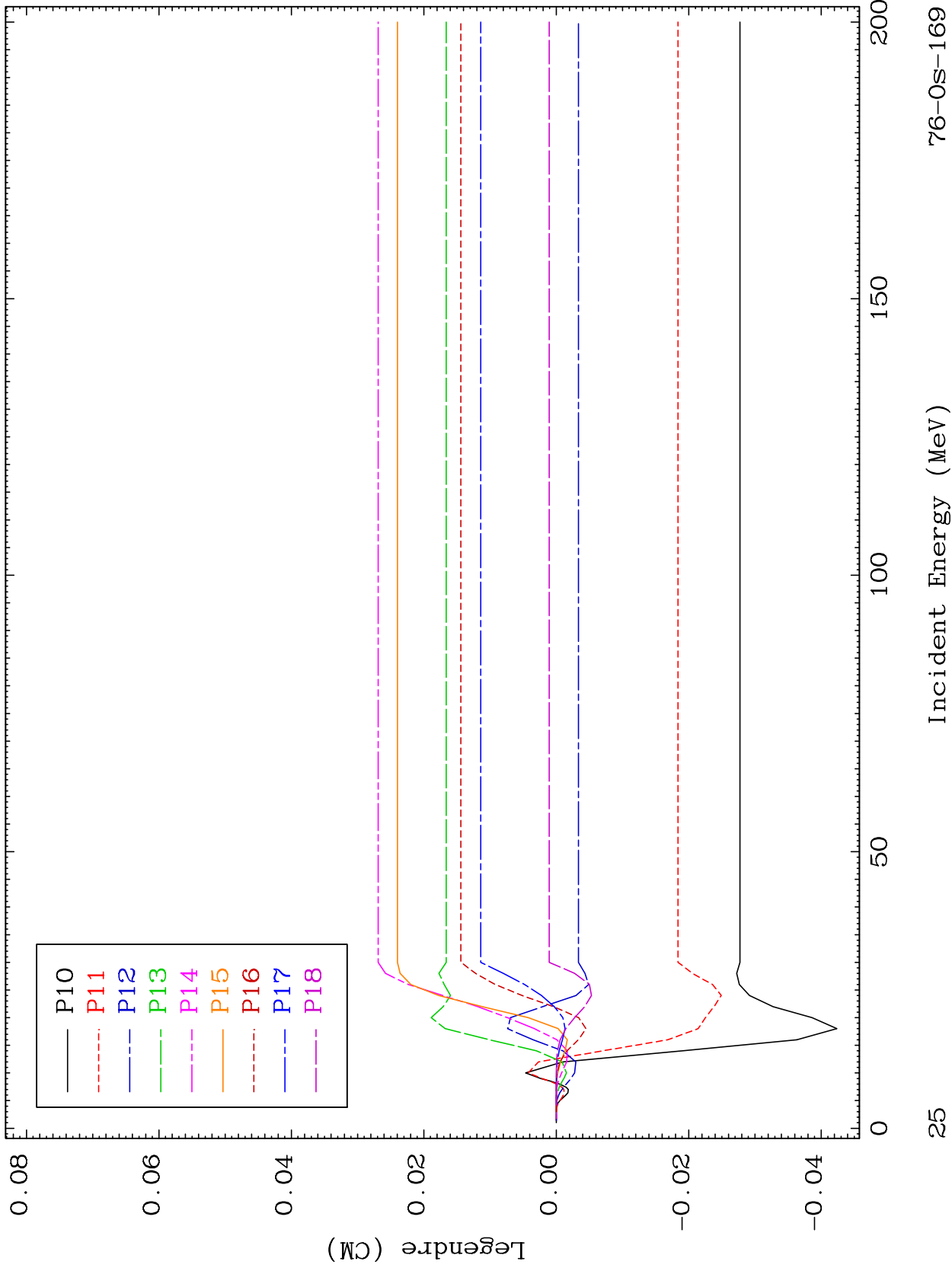




MAT 7580

136.2 keV (n,n') Level
Legendre Coefficients

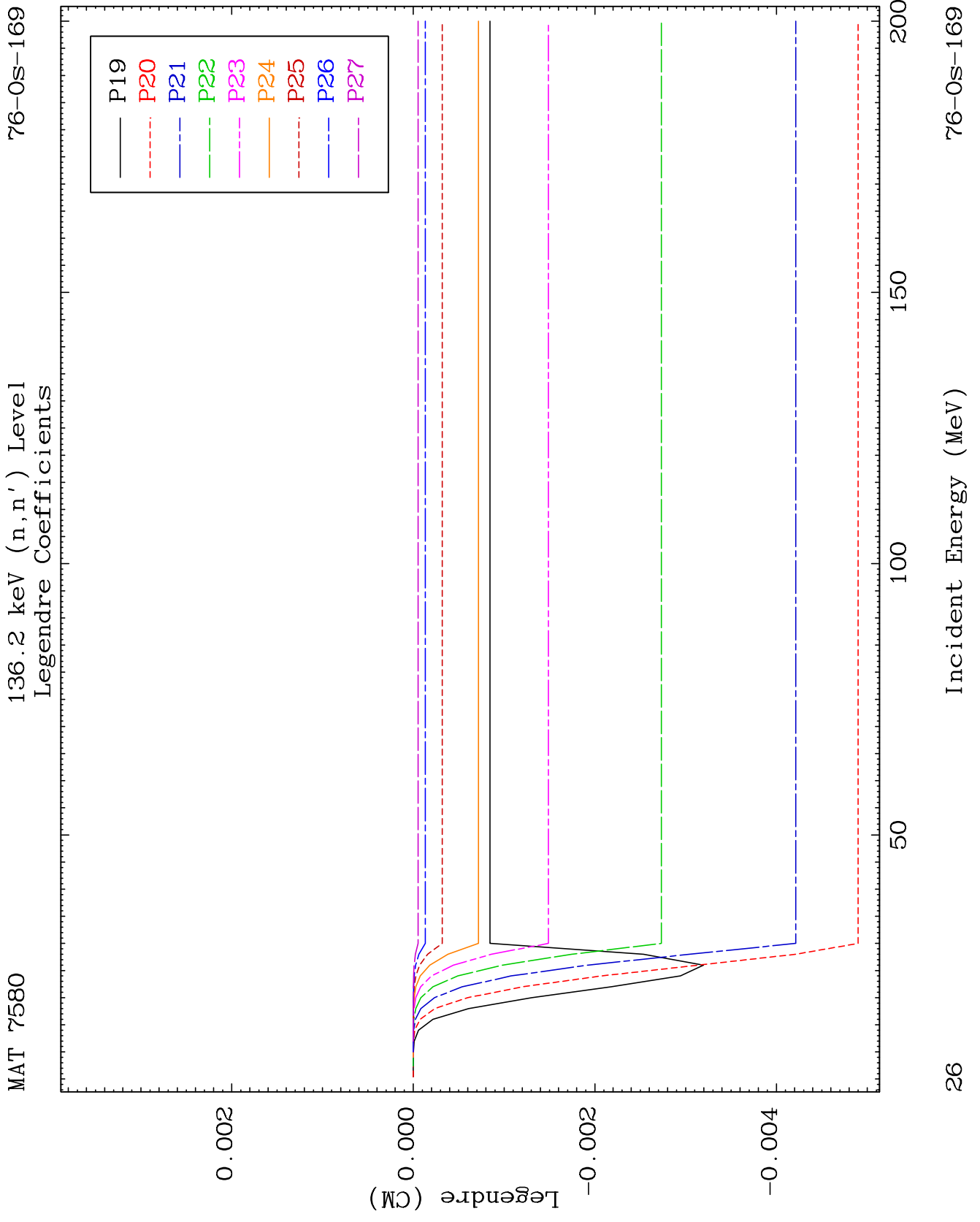
76-Os-169

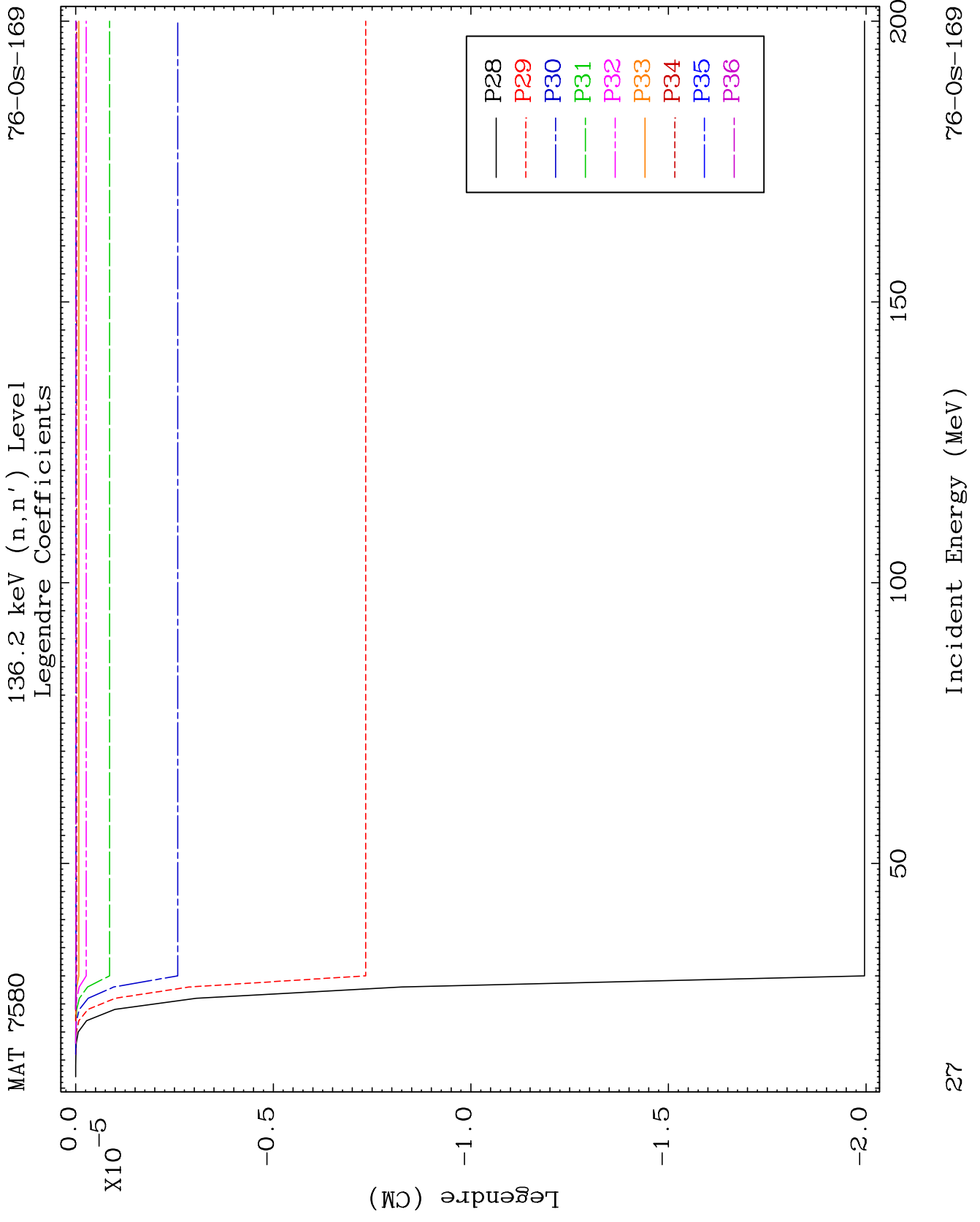


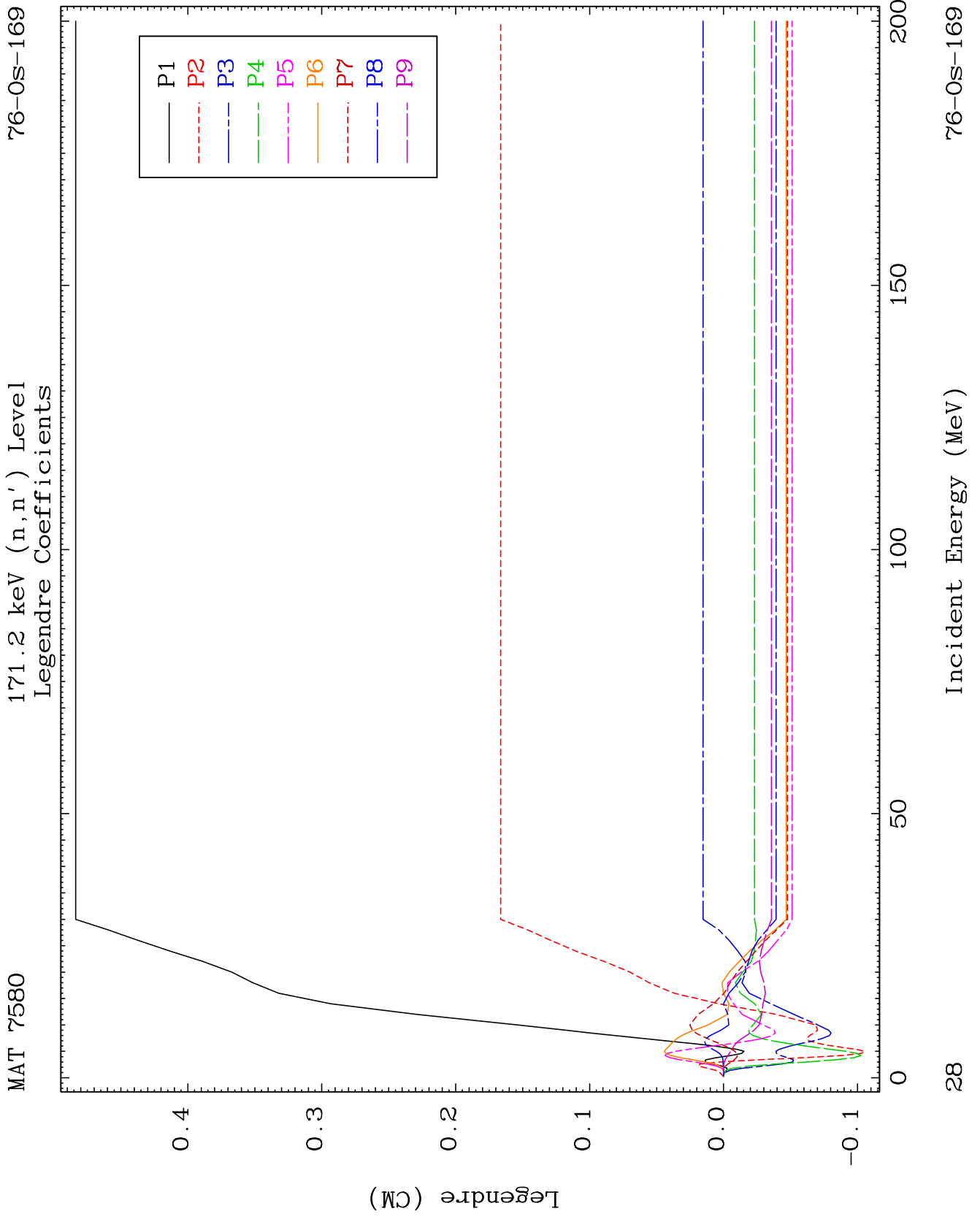
76-Os-169

Incident Energy (MeV)

25



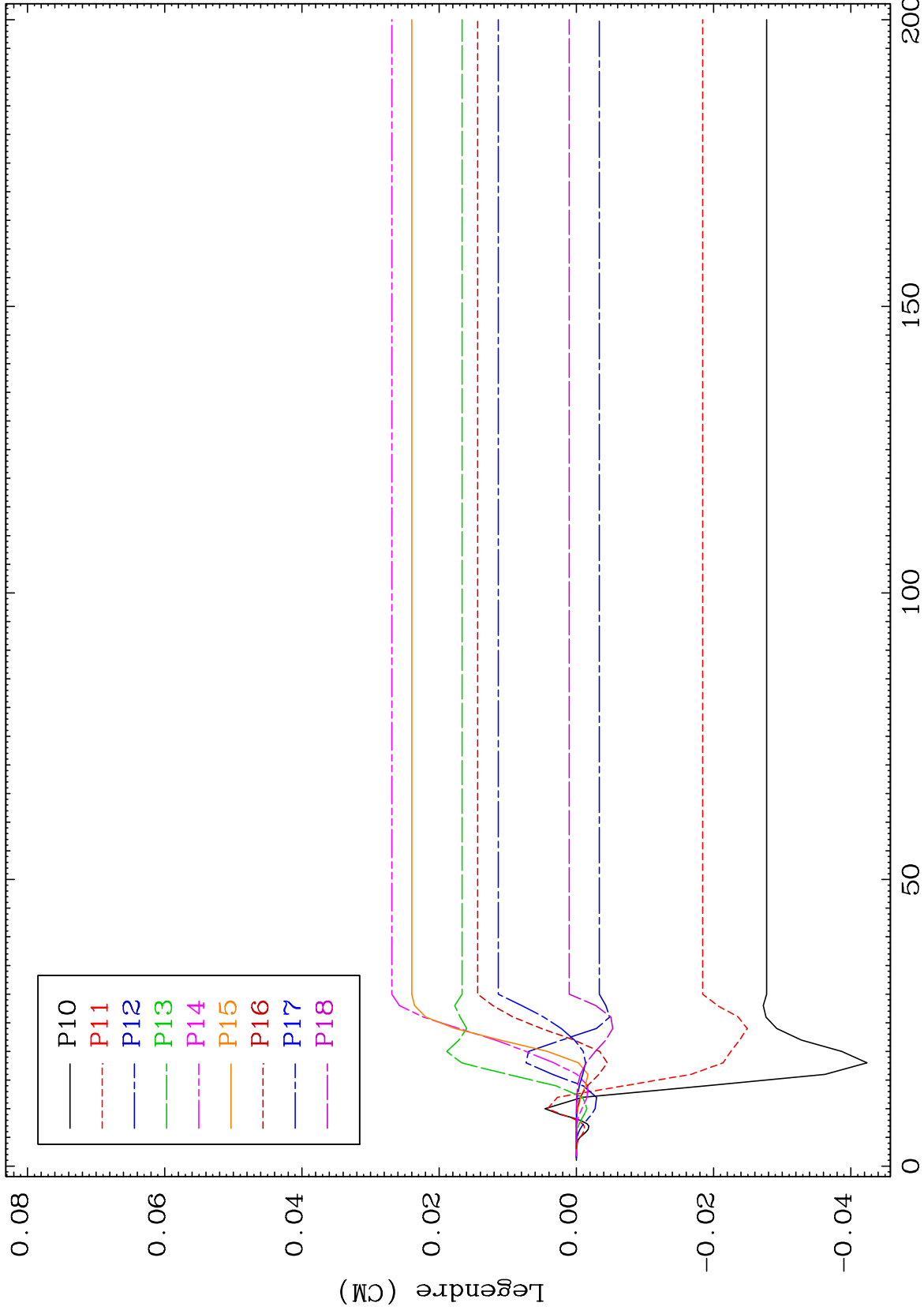




MAT 7580

171.2 keV (n,n') Level
Legendre Coefficients

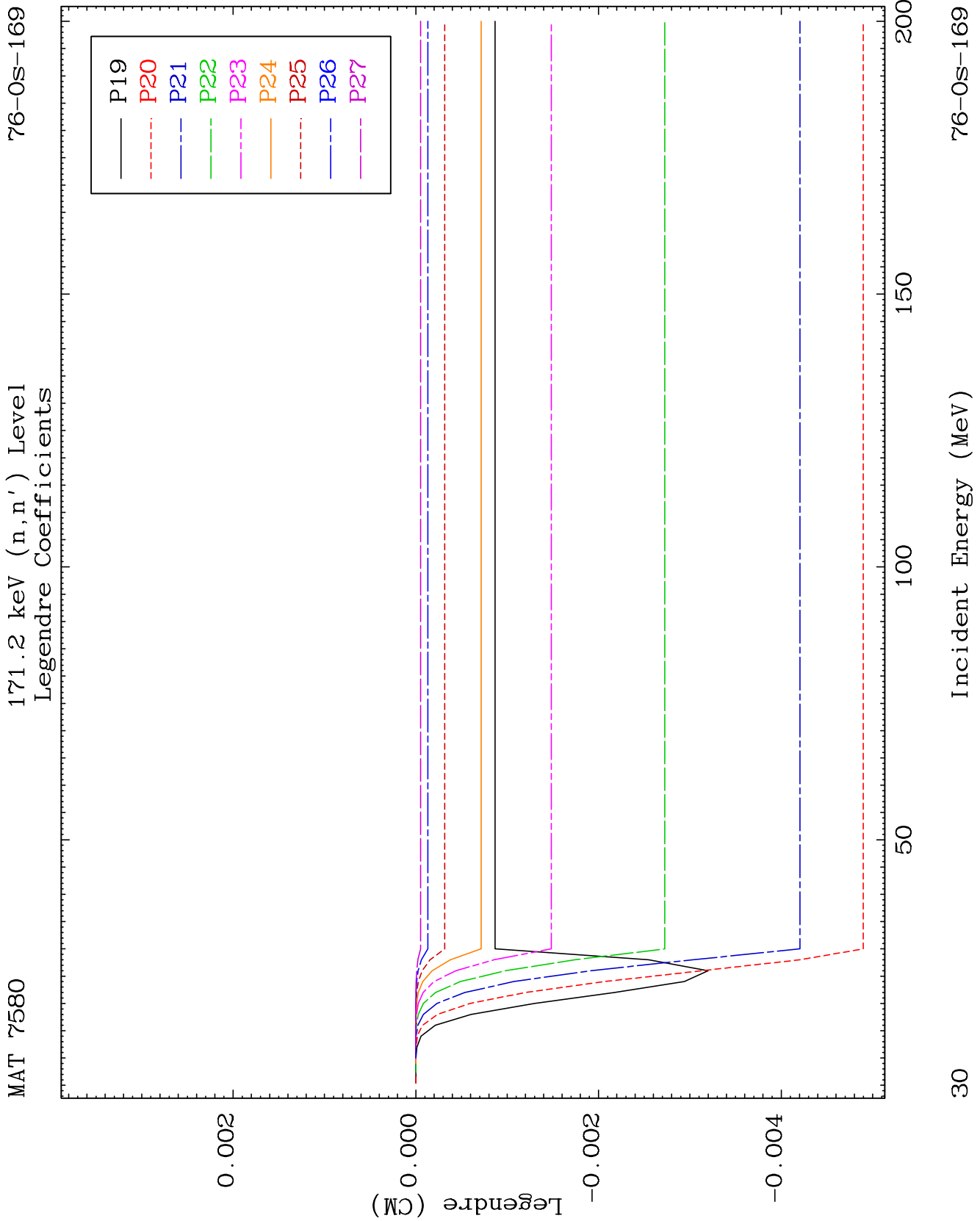
76-Os-169

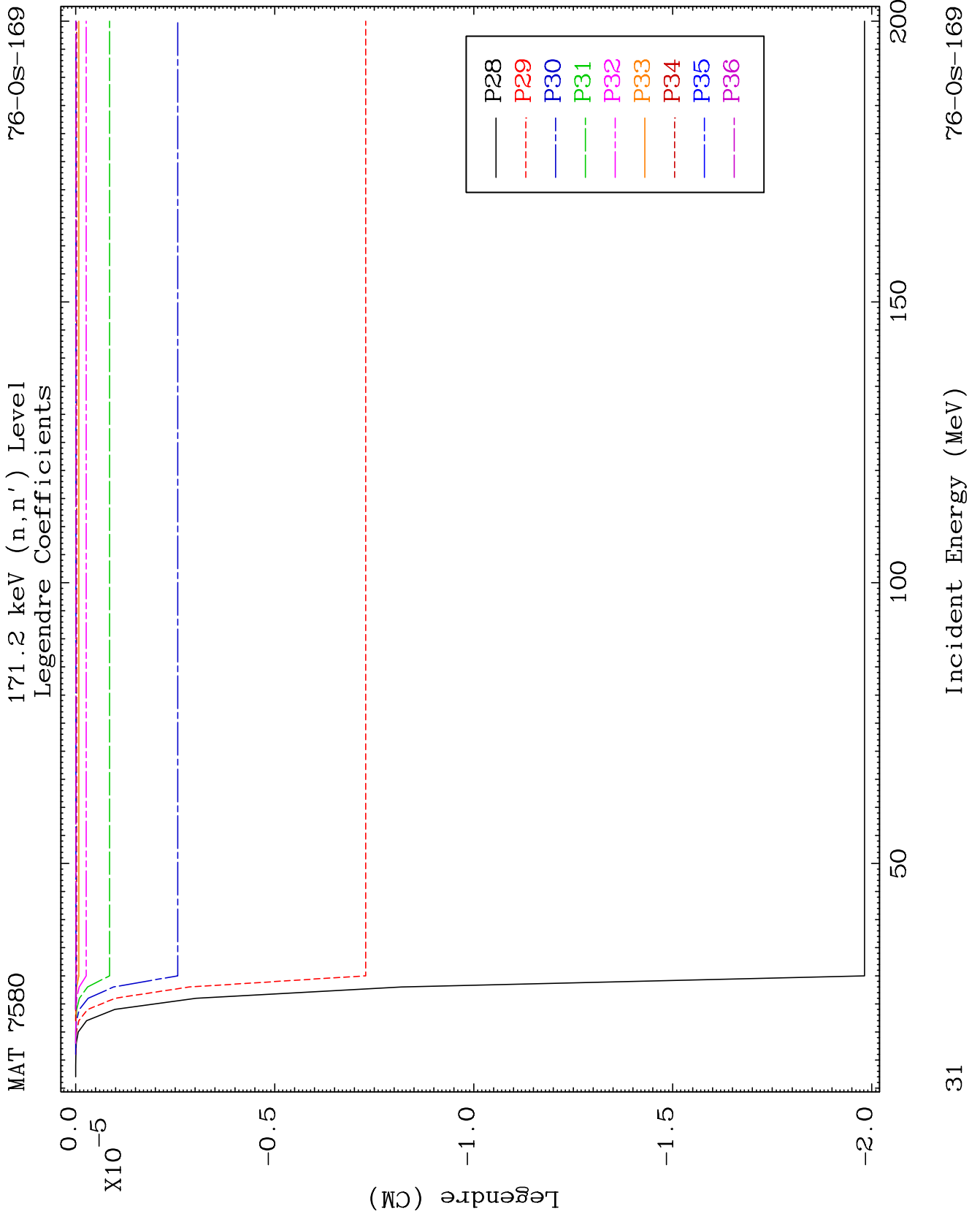


29

Incident Energy (MeV)

76-Os-169

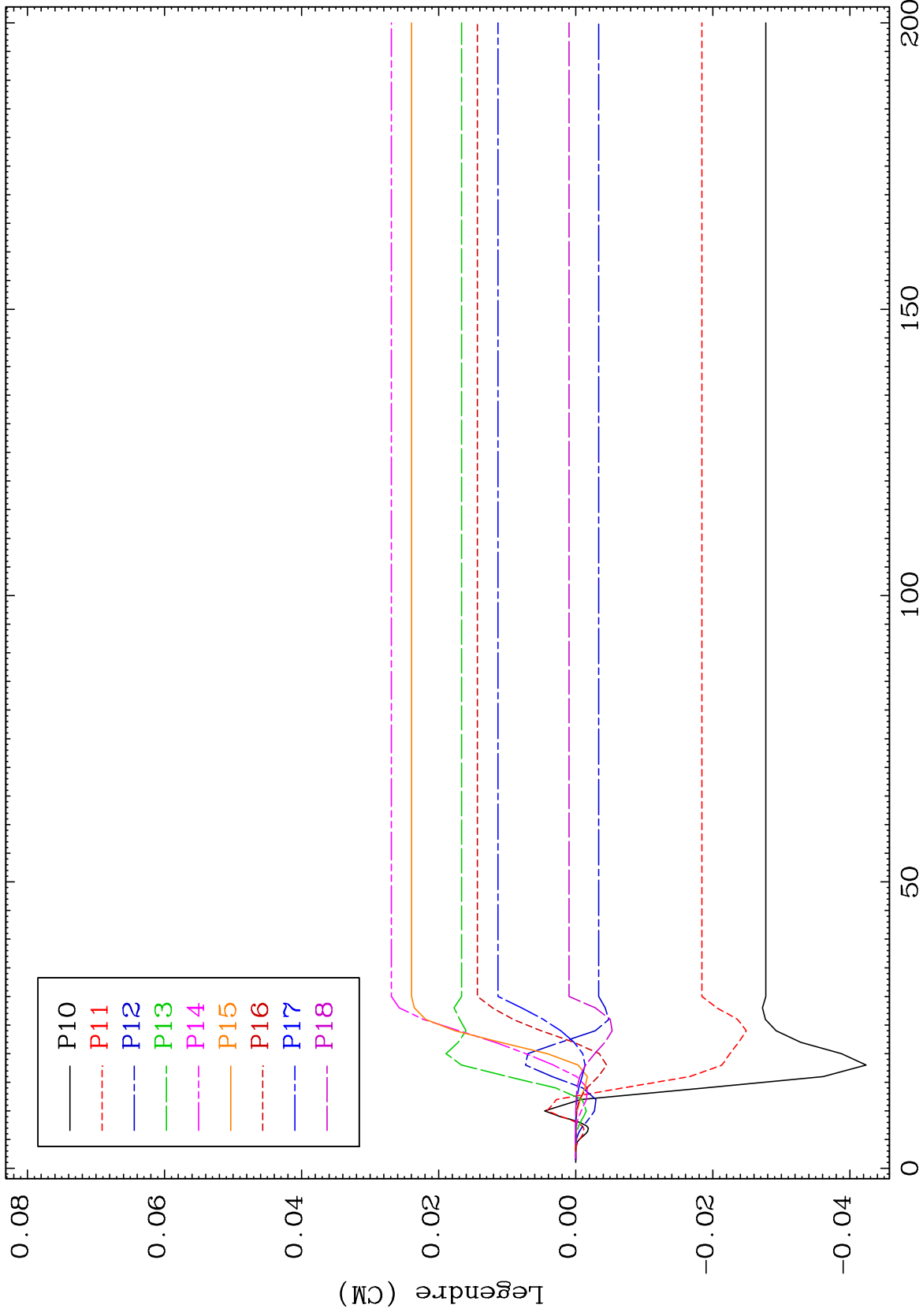




MAT 7580

205.8 keV (n,n') Level
Legendre Coefficients

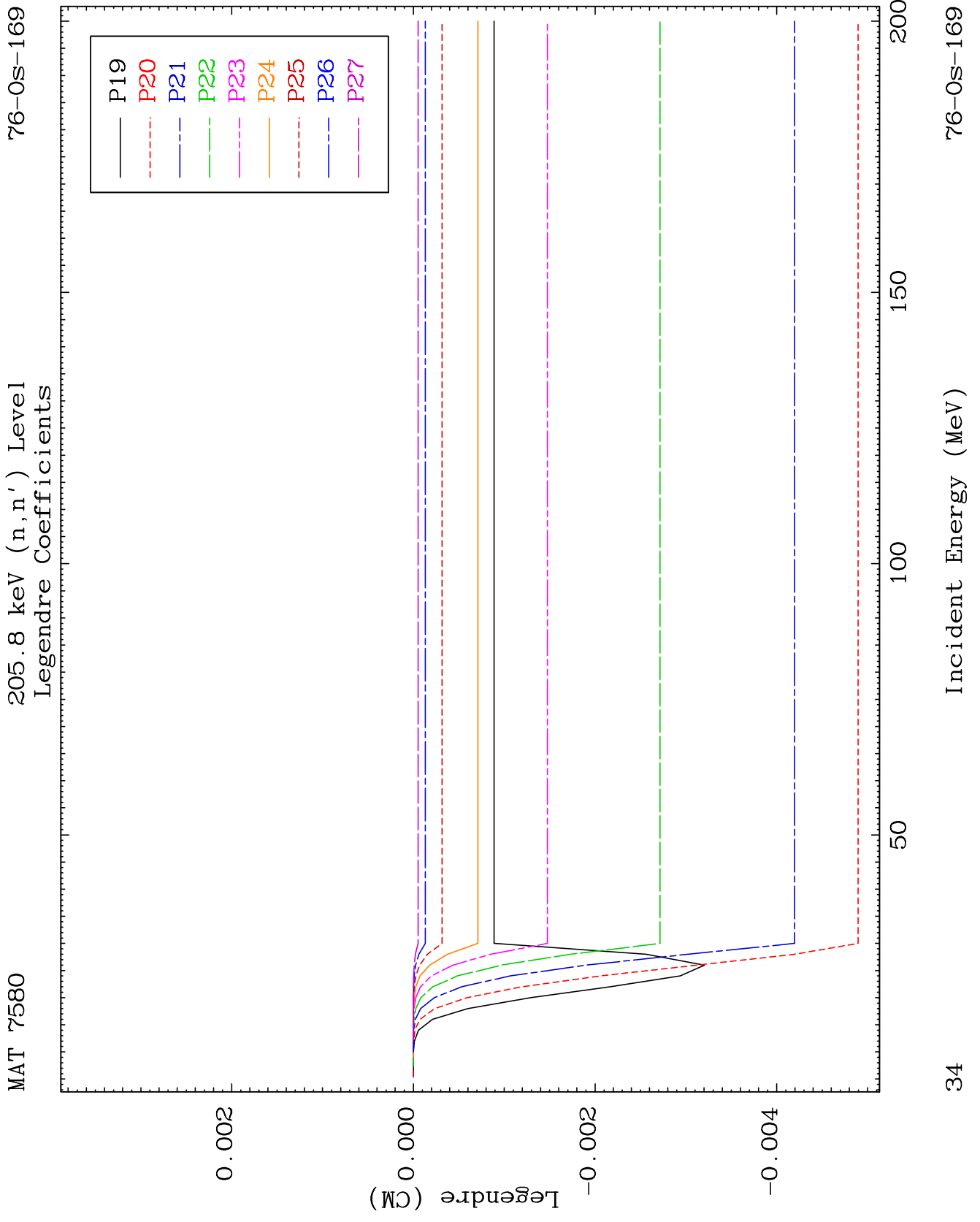
76-Os-169

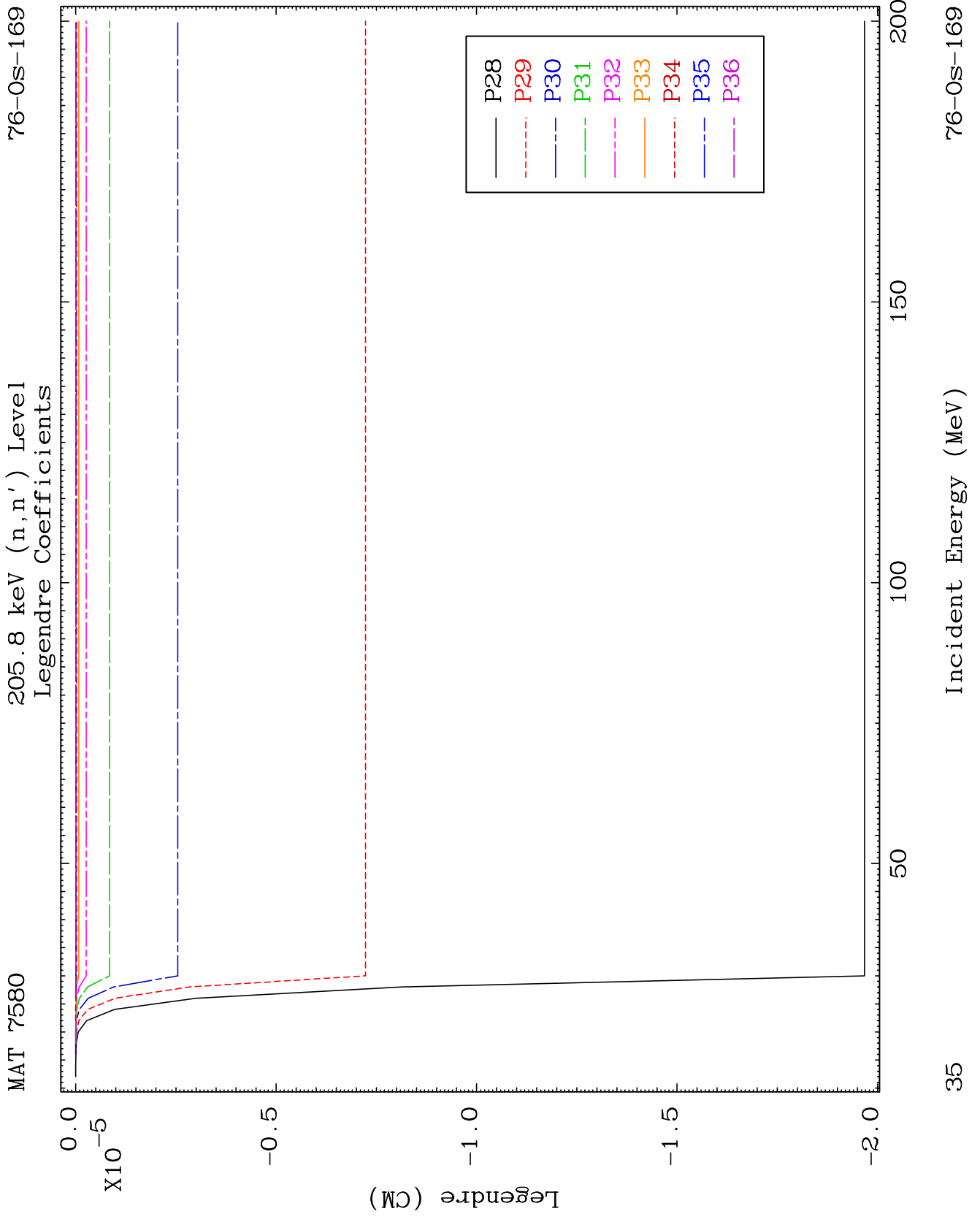


33

Incident Energy (MeV)

76-Os-169

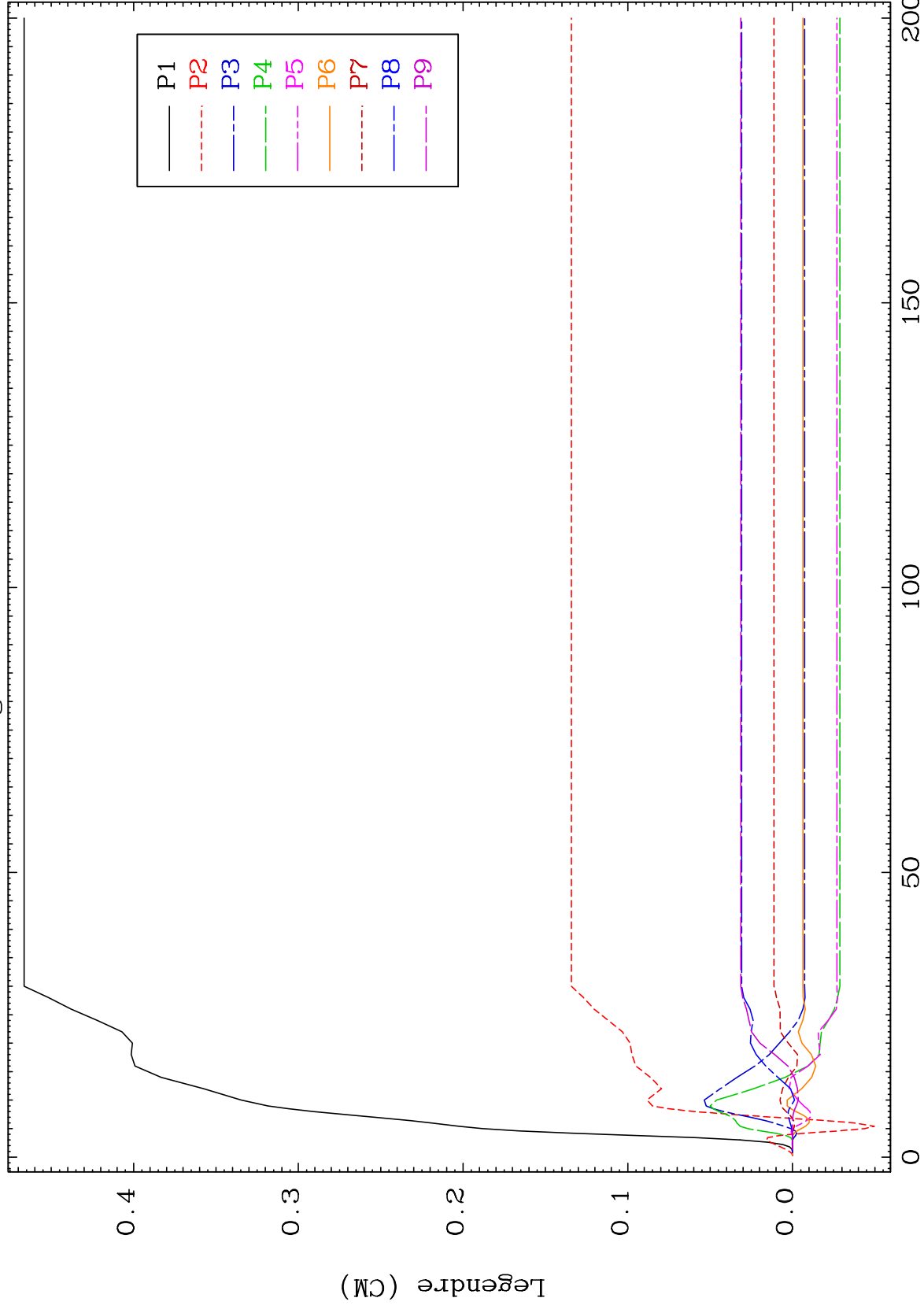




MAT 7580

233.1 keV (n,n') Level
Legendre Coefficients

76-Os-169



36

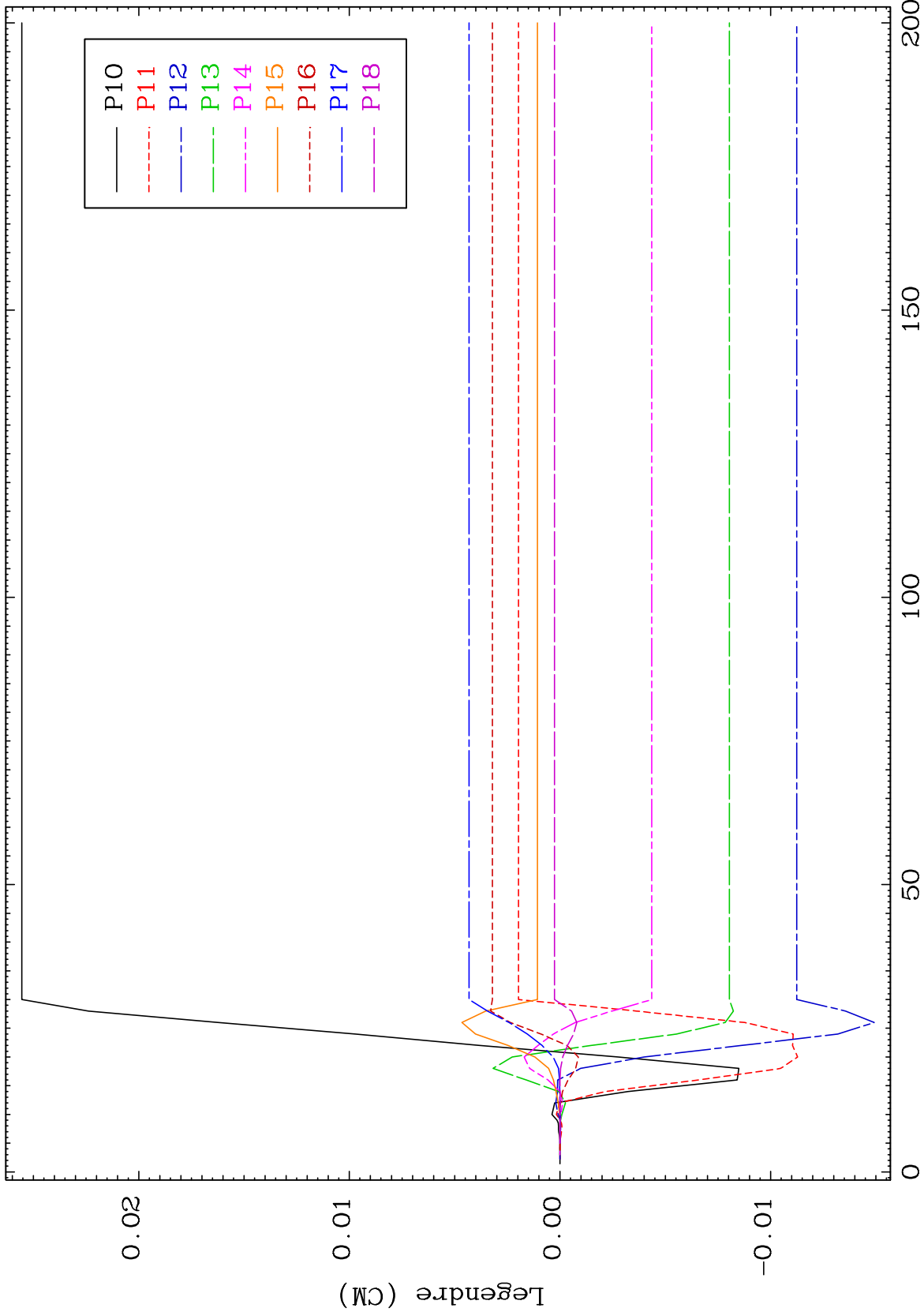
Incident Energy (MeV)

76-Os-169

MAT 7580

233.1 keV (n,n') Level
Legendre Coefficients

76-Os-169



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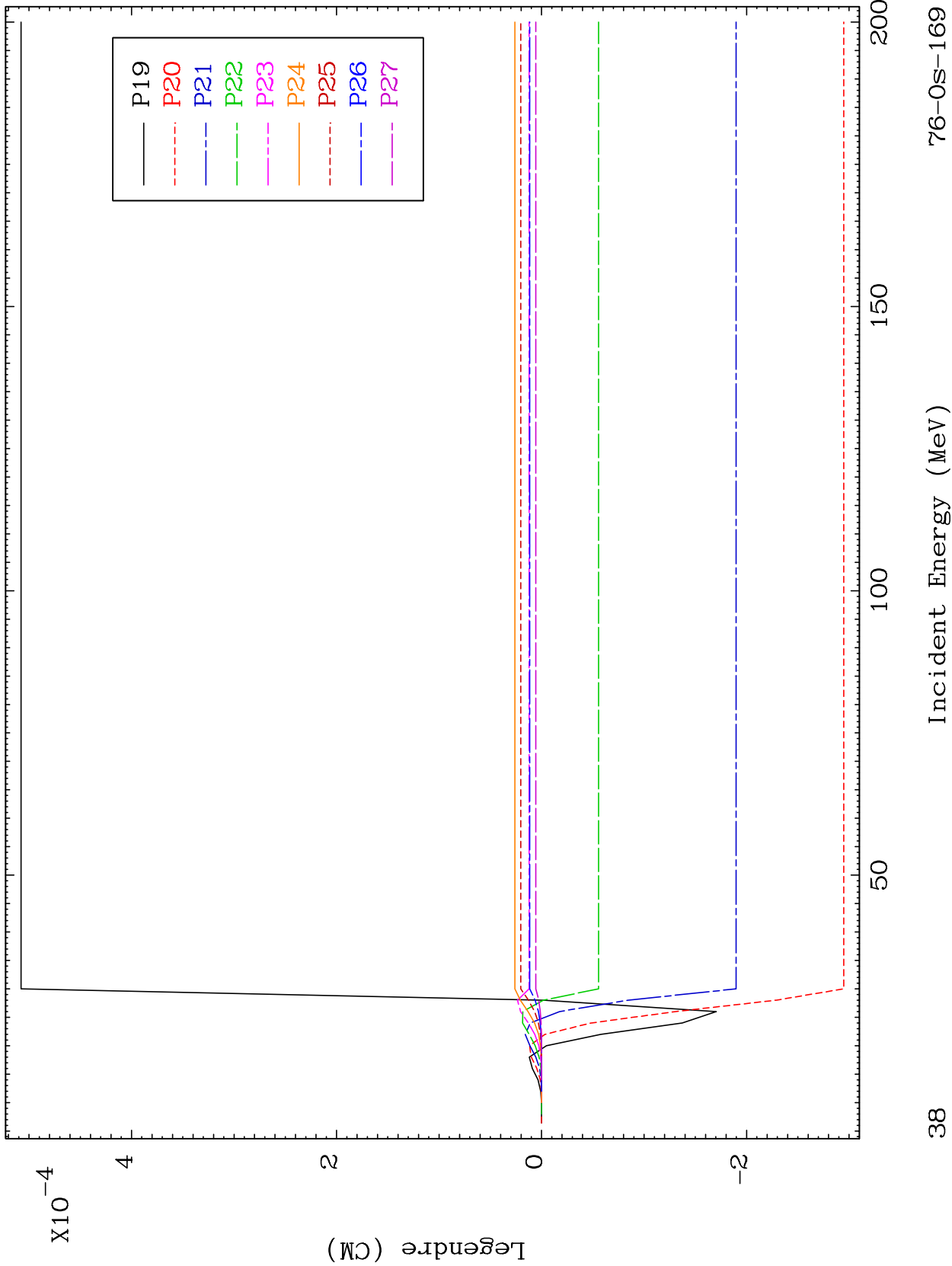
Incident Energy (MeV)

76-Os-169

MAT 7580

233.1 keV (n,n') Level
Legendre Coefficients

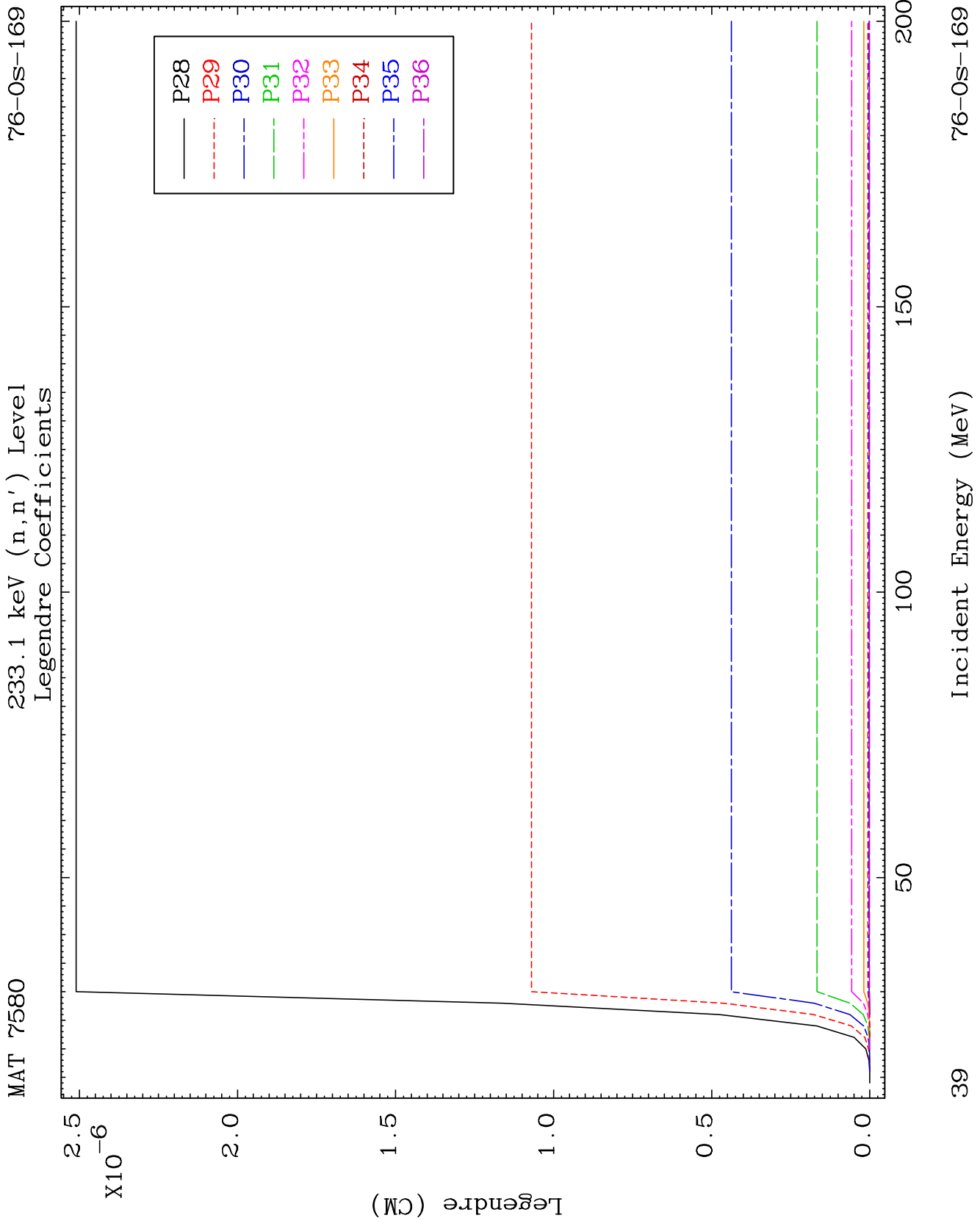
76-Os-169

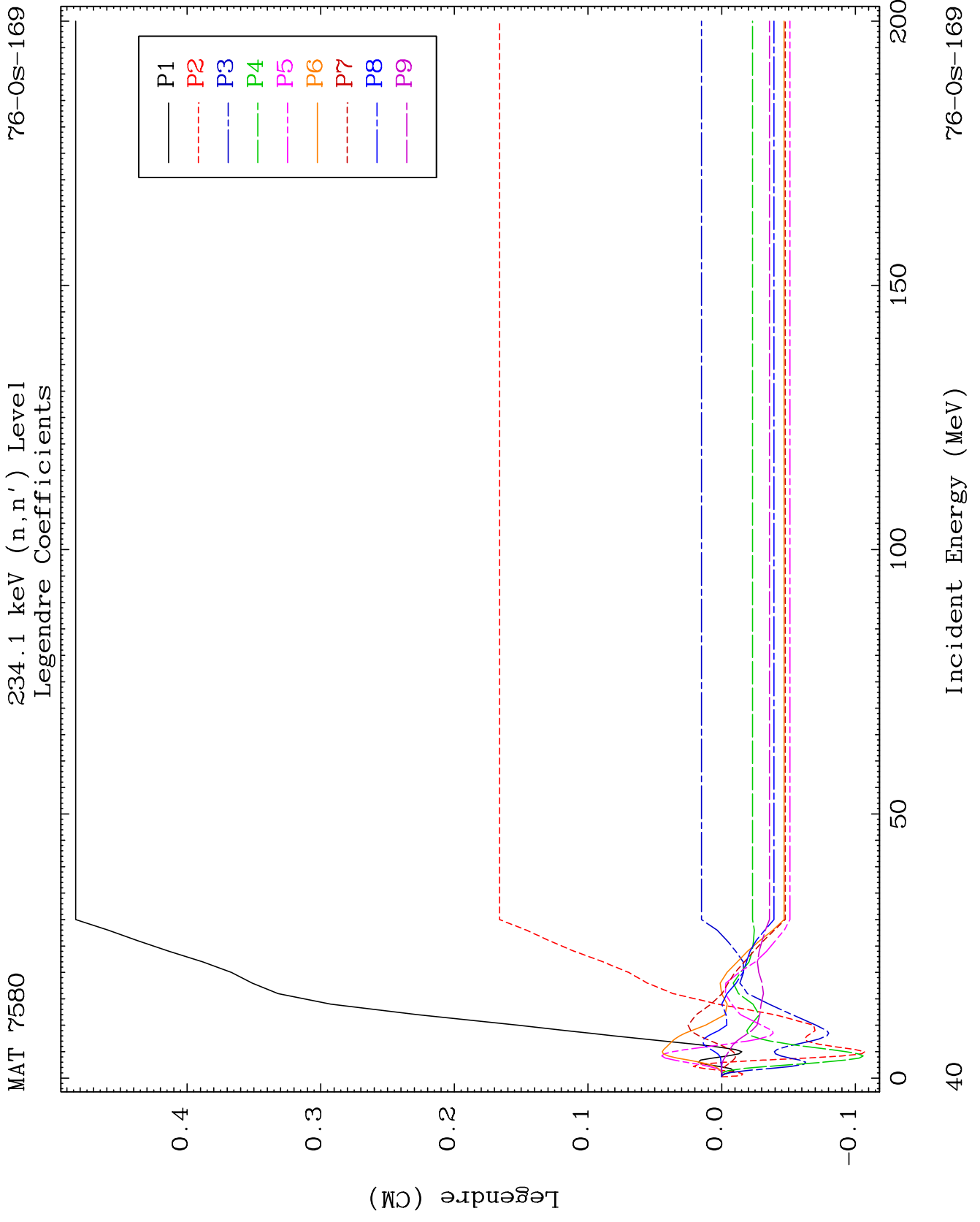


38

Incident Energy (MeV)

76-Os-169

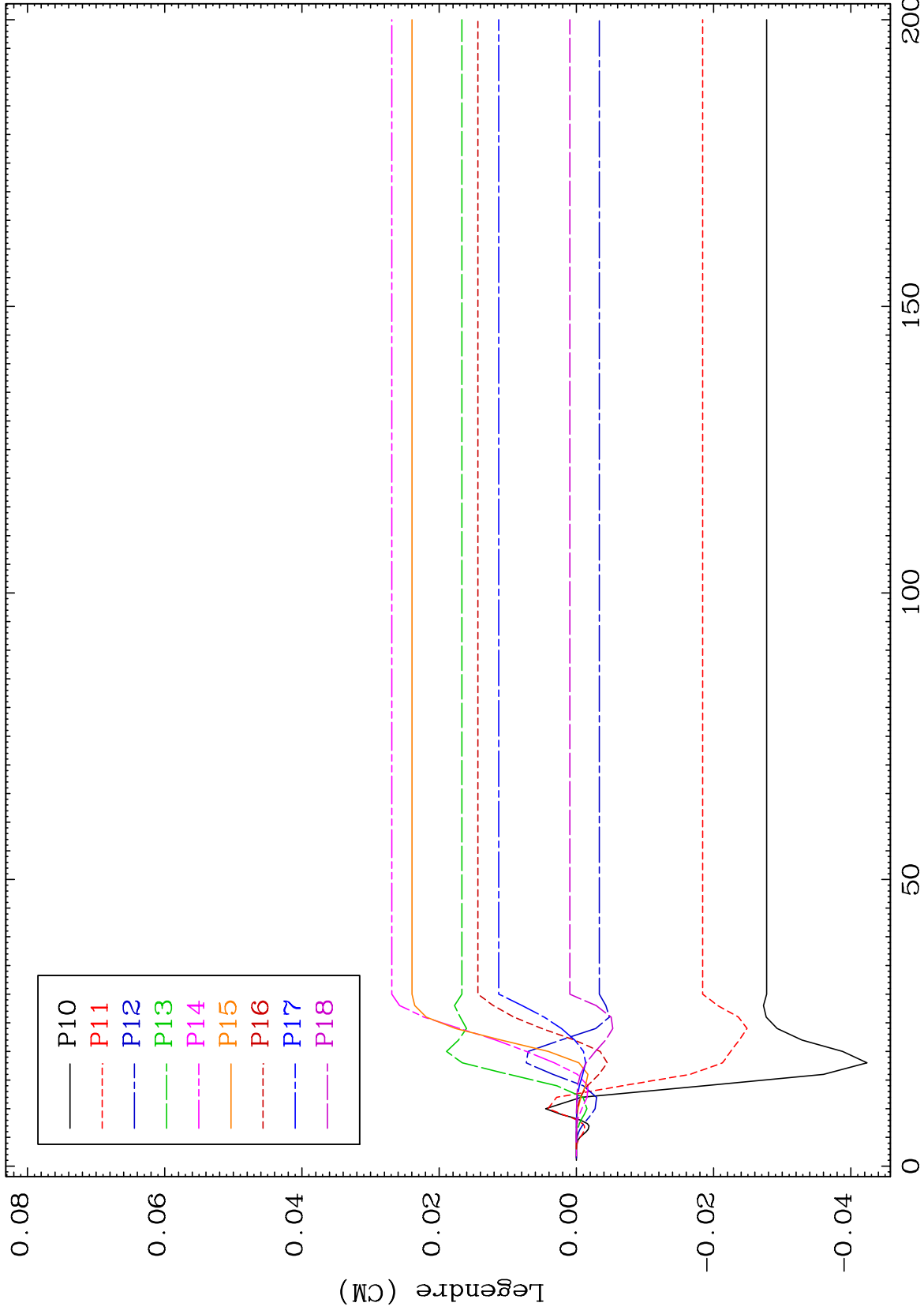




MAT 7580

234.1 keV (n,n') Level
Legendre Coefficients

76-Os-169



41

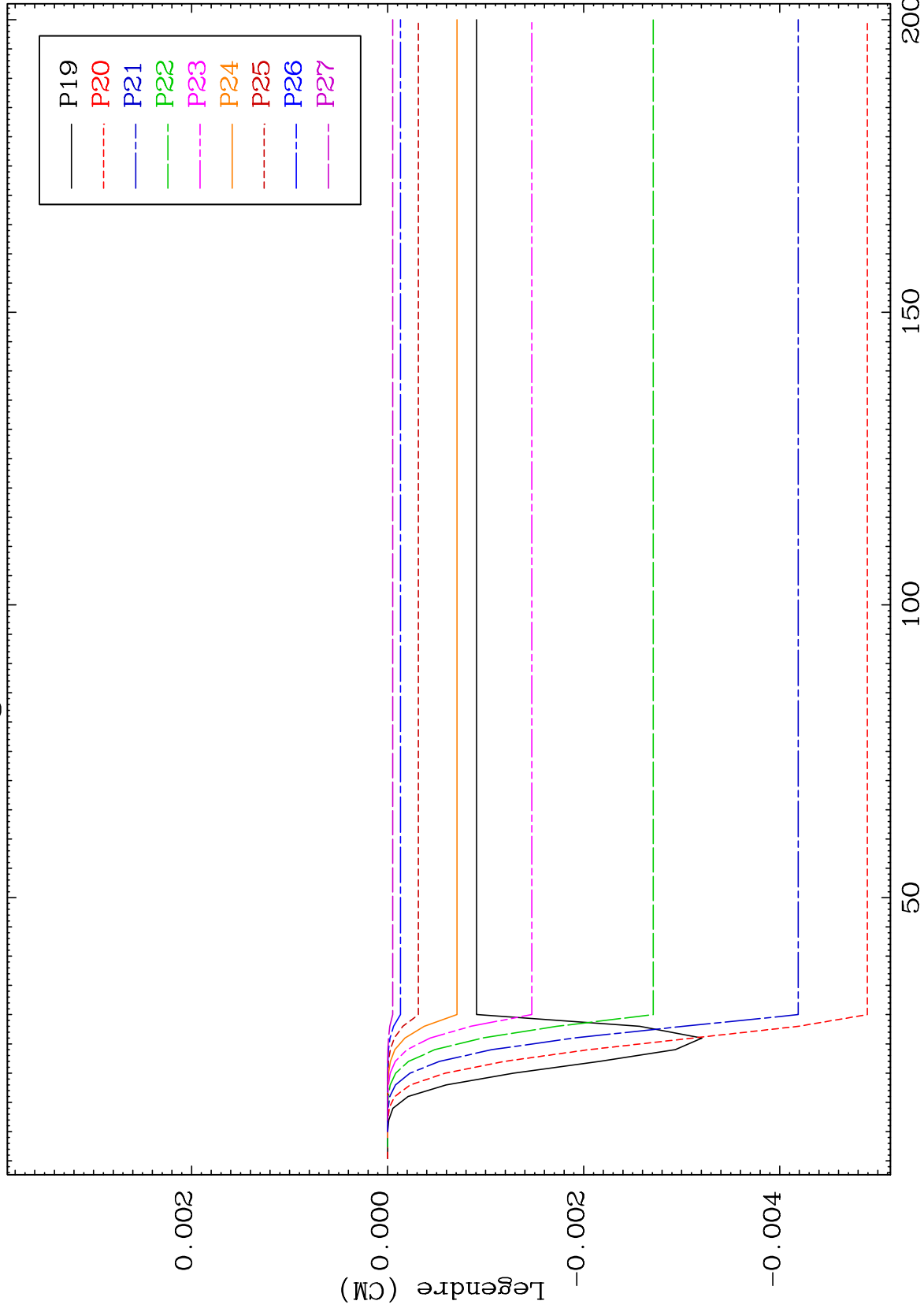
Incident Energy (MeV)

76-Os-169

MAT 7580

234.1 keV (n,n') Level
Legendre Coefficients

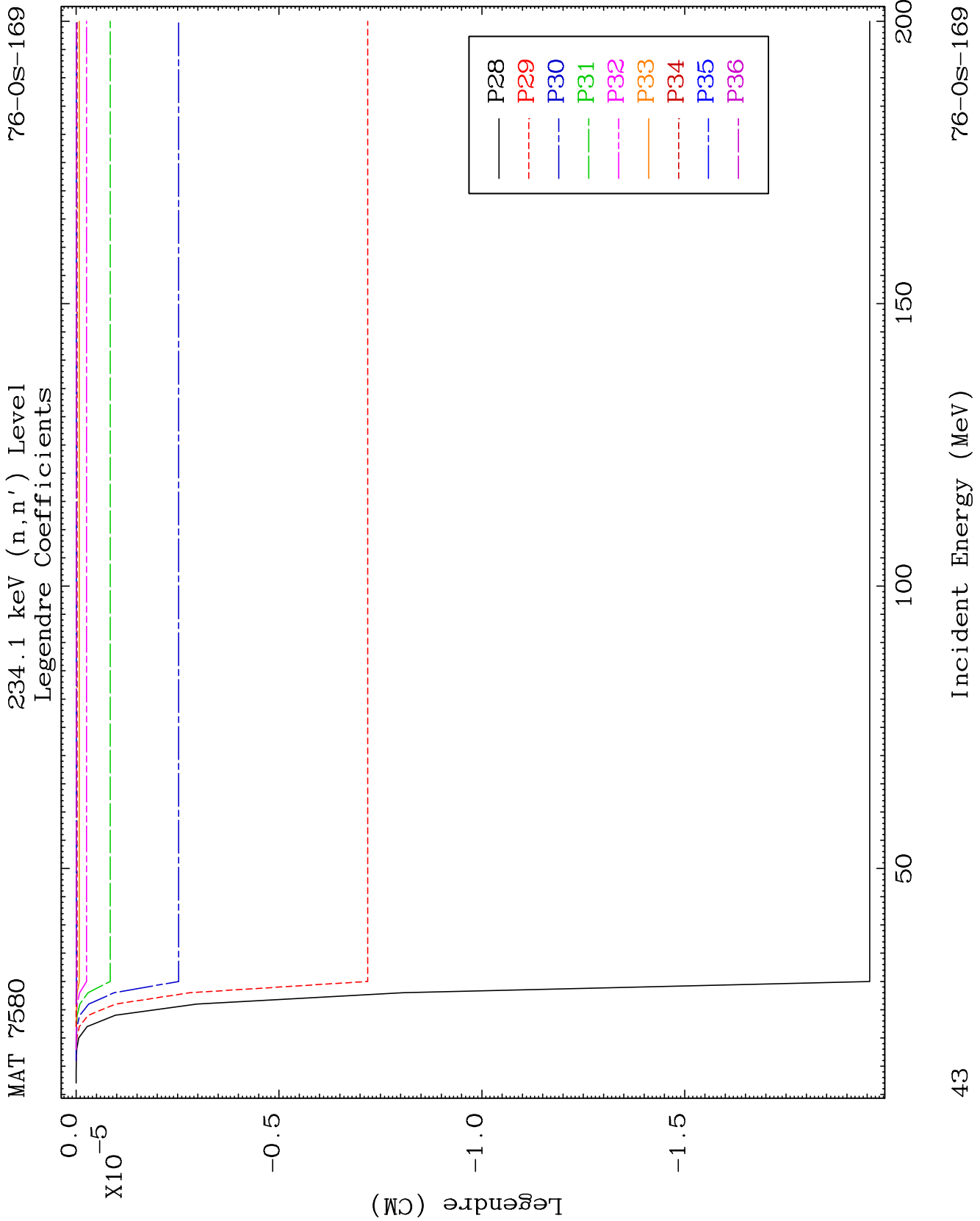
76-Os-169



42

Incident Energy (MeV)

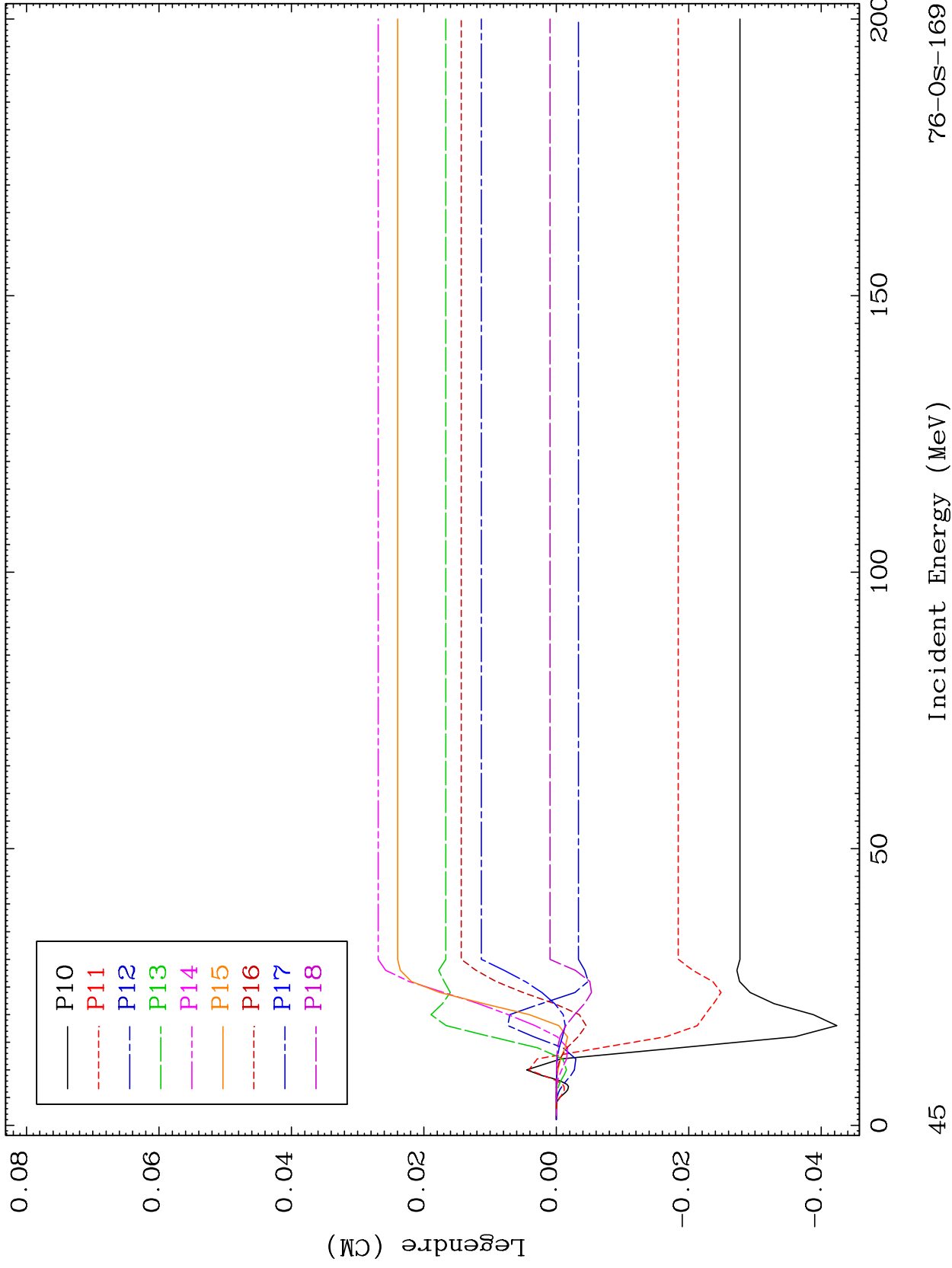
76-Os-169



MAT 7580

235.1 keV (n,n') Level
Legendre Coefficients

76-Os-169



76-Os-169

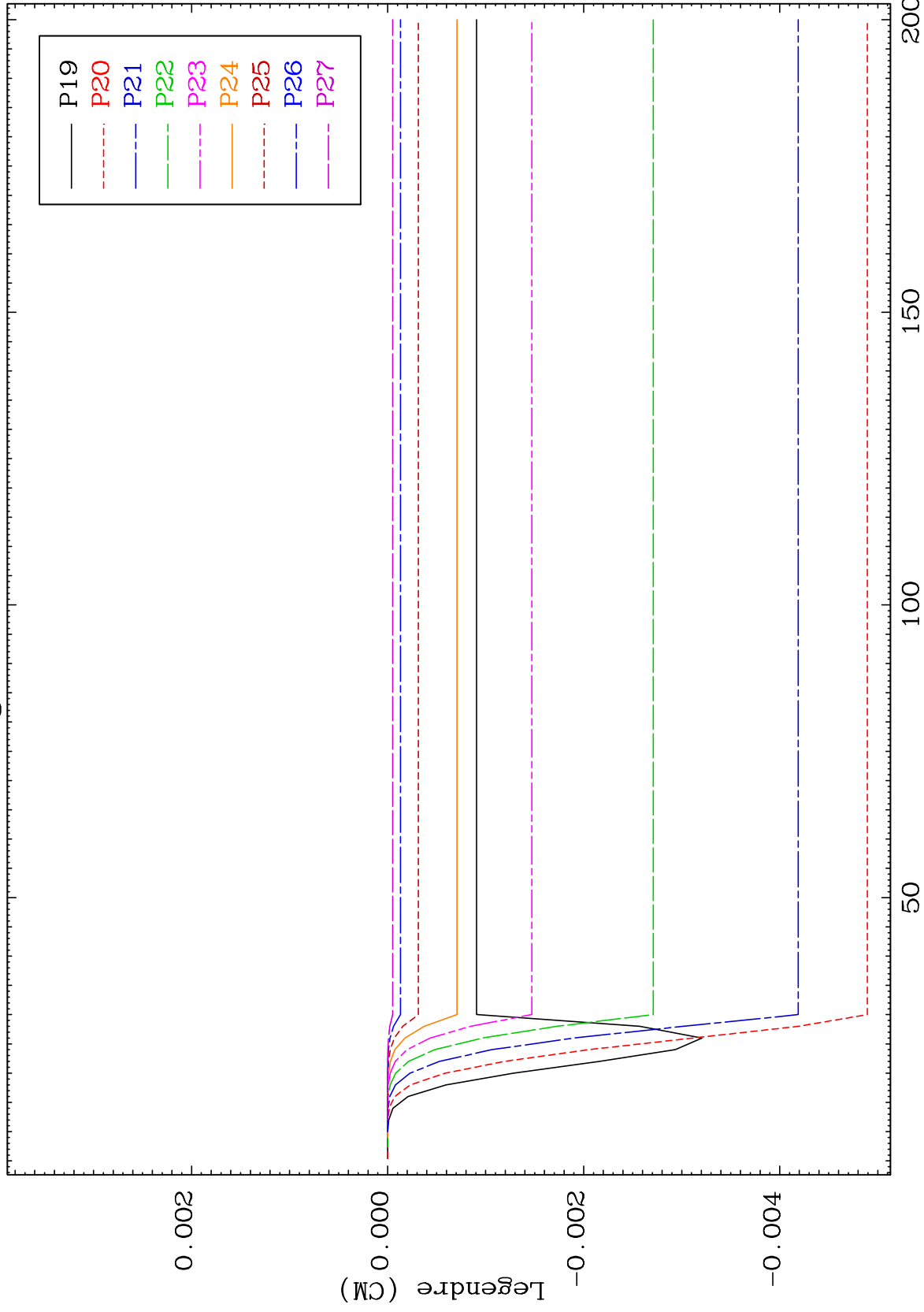
Incident Energy (MeV)

45

MAT 7580

235.1 keV (n,n') Level
Legendre Coefficients

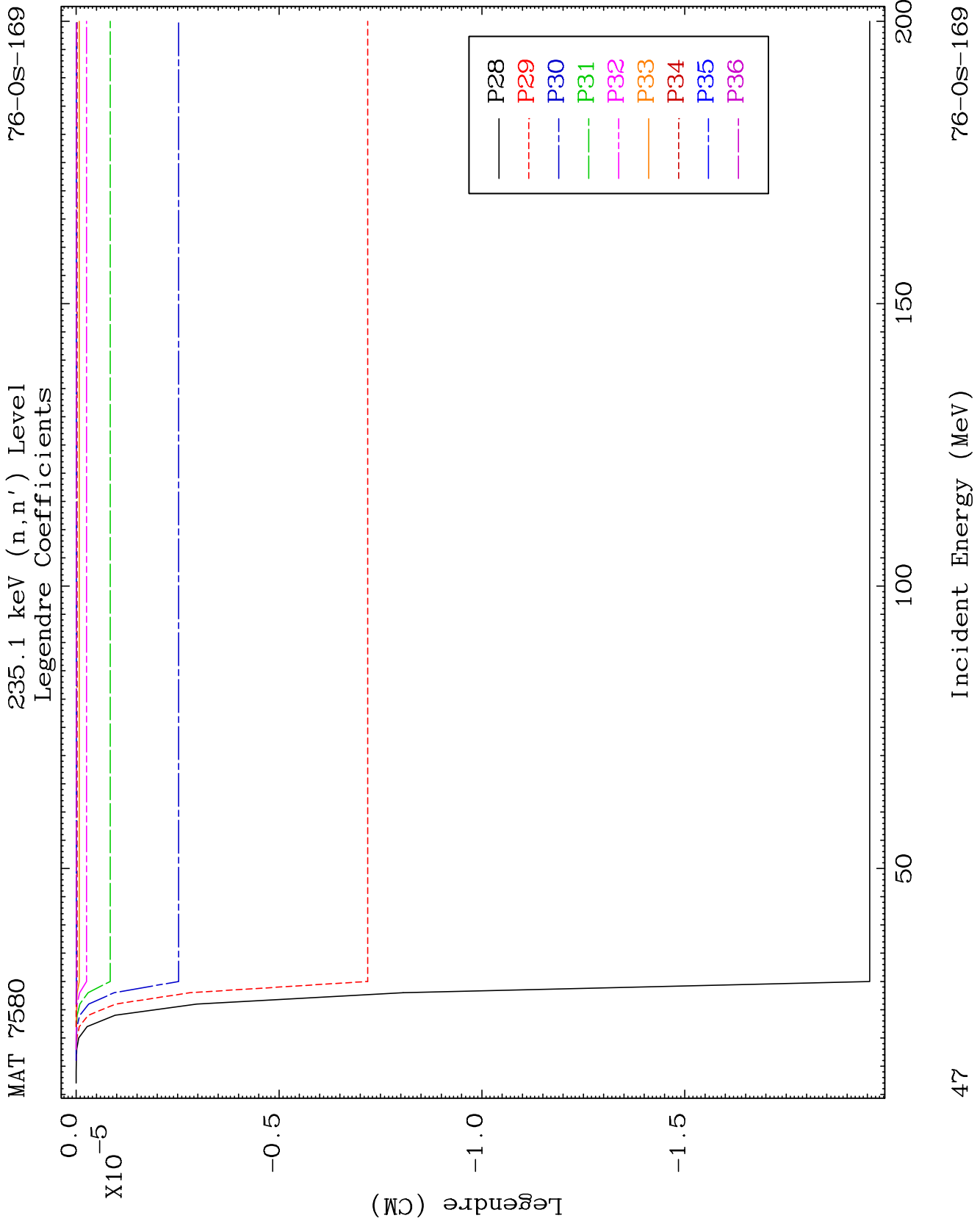
76-Os-169

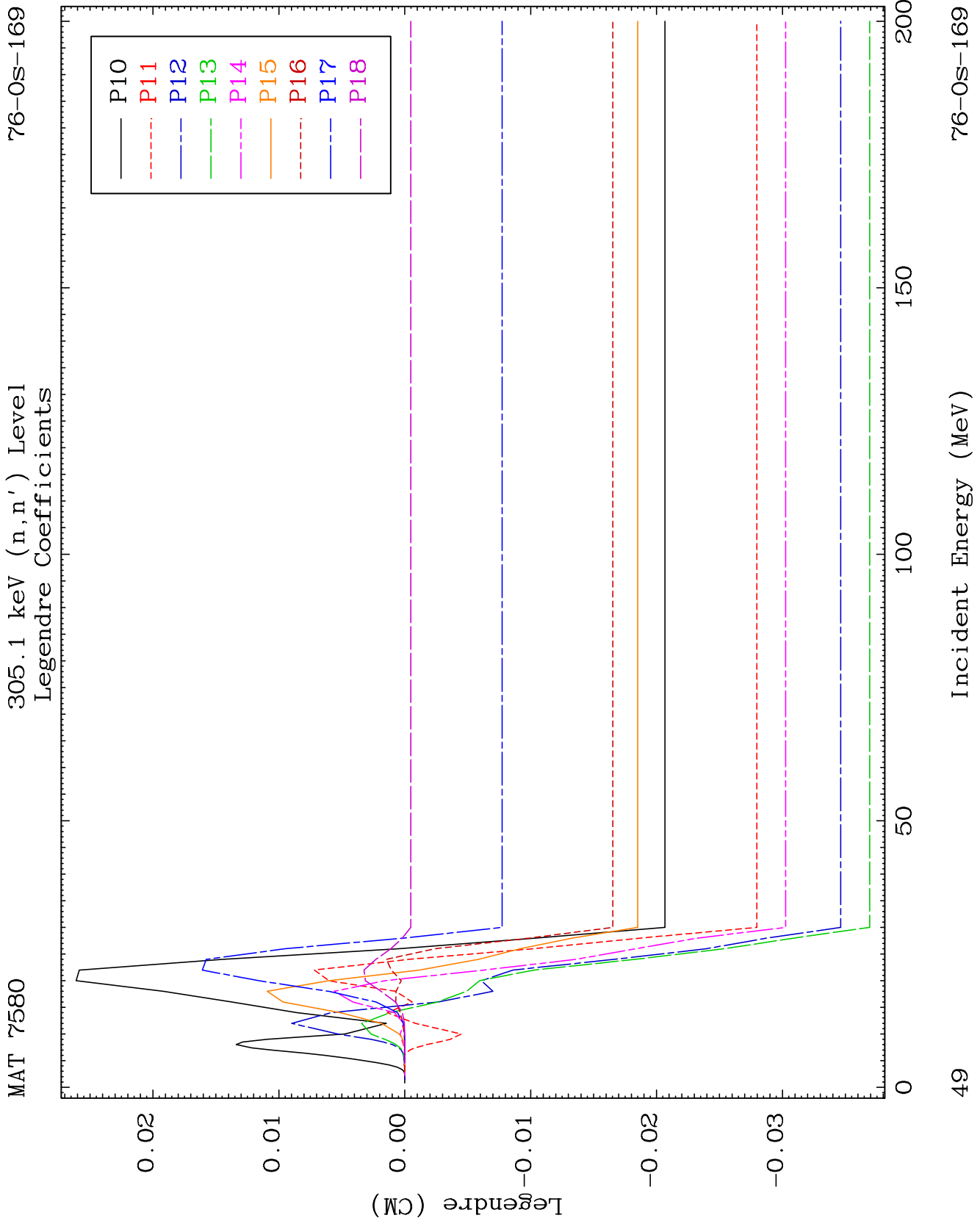


46

Incident Energy (MeV)

76-Os-169

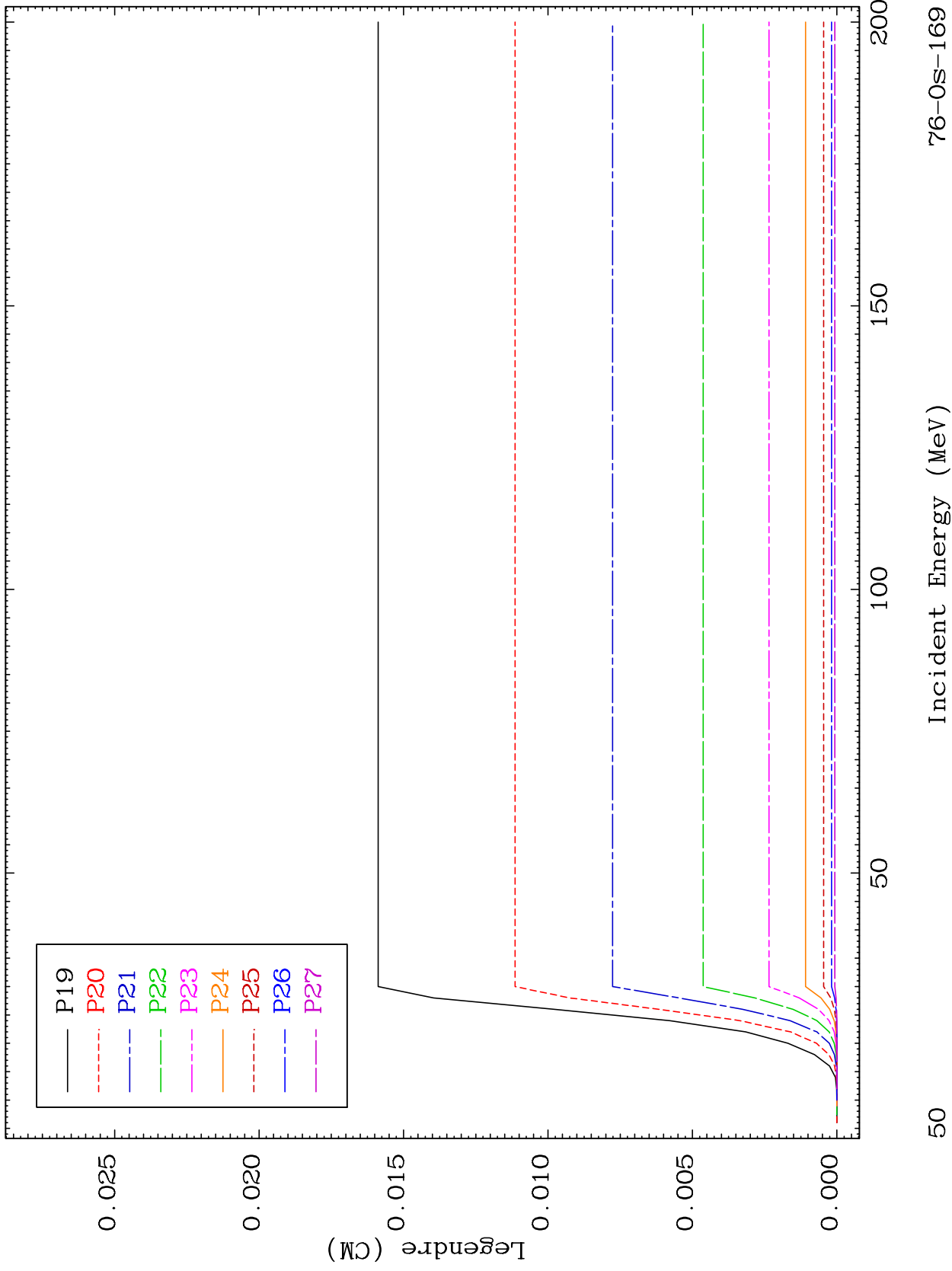




MAT 7580

305.1 keV (n,n') Level
Legendre Coefficients

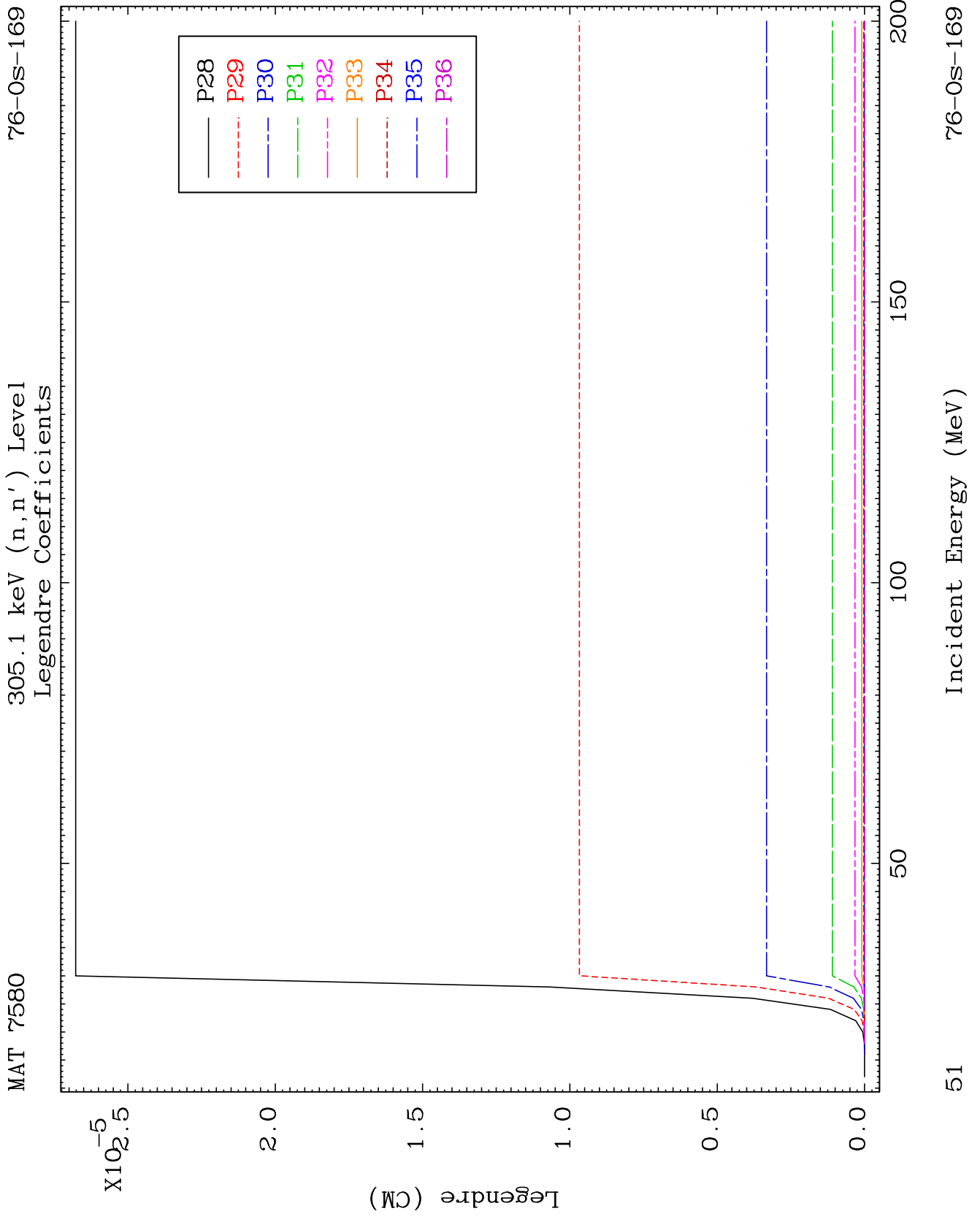
76-Os-169

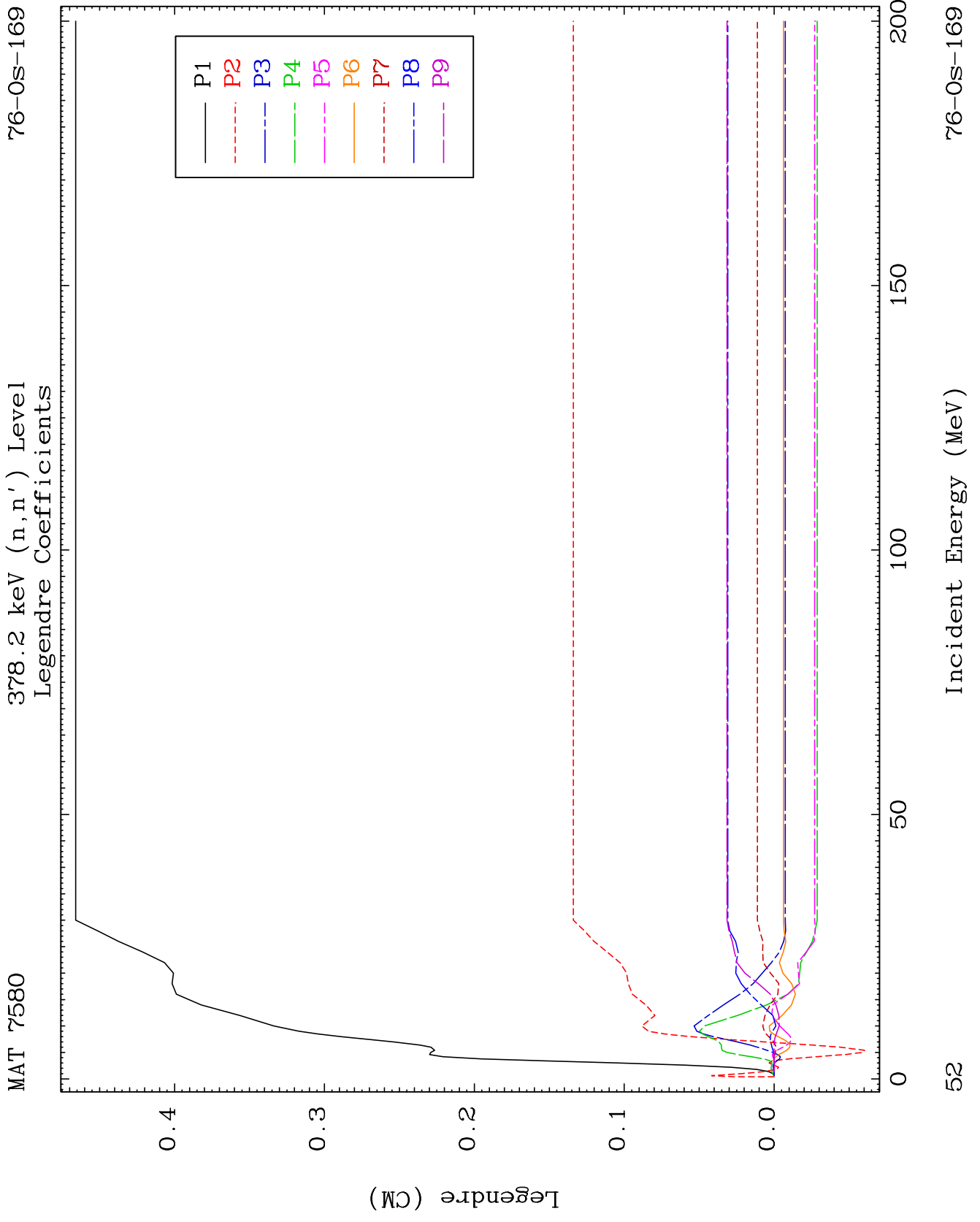


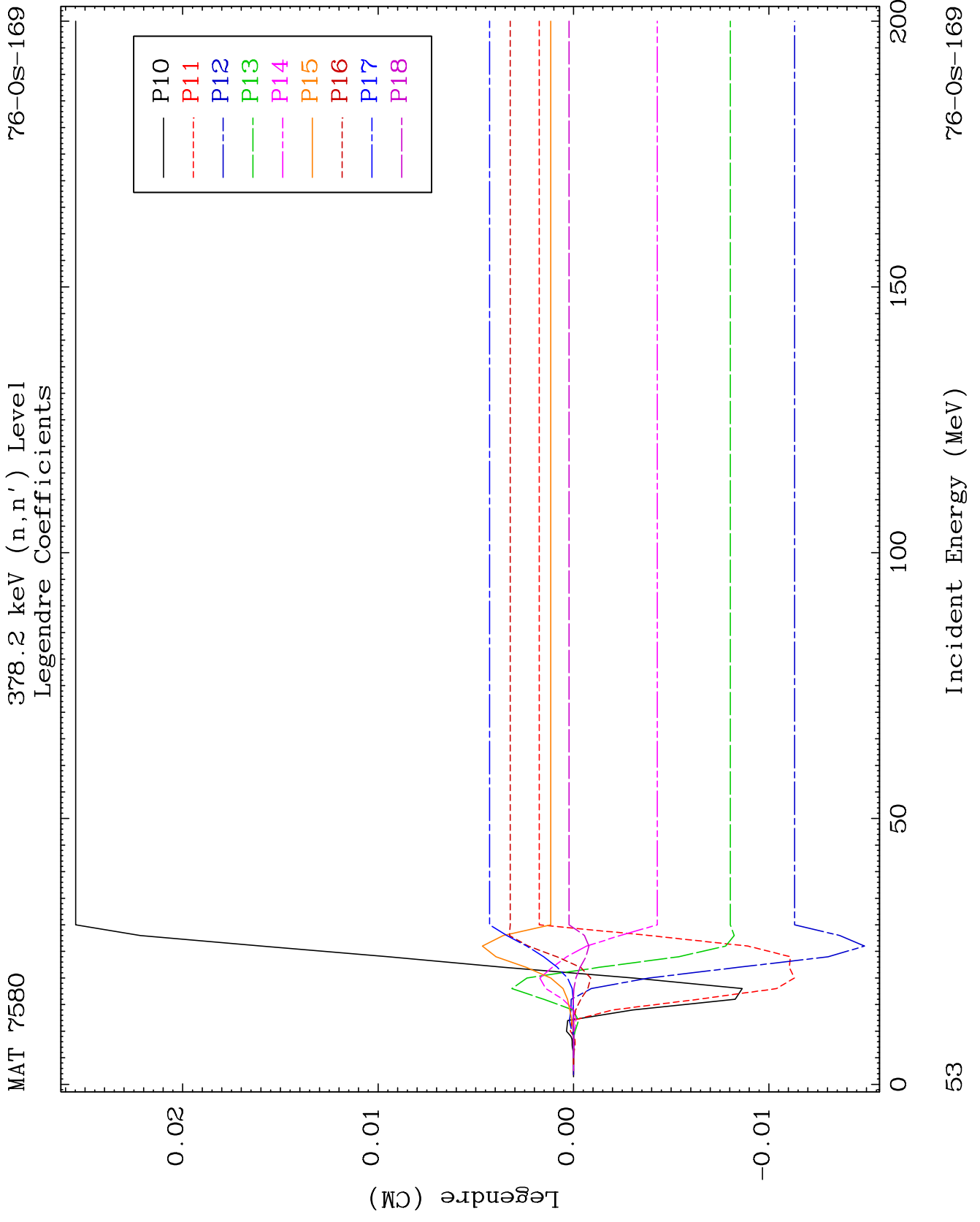
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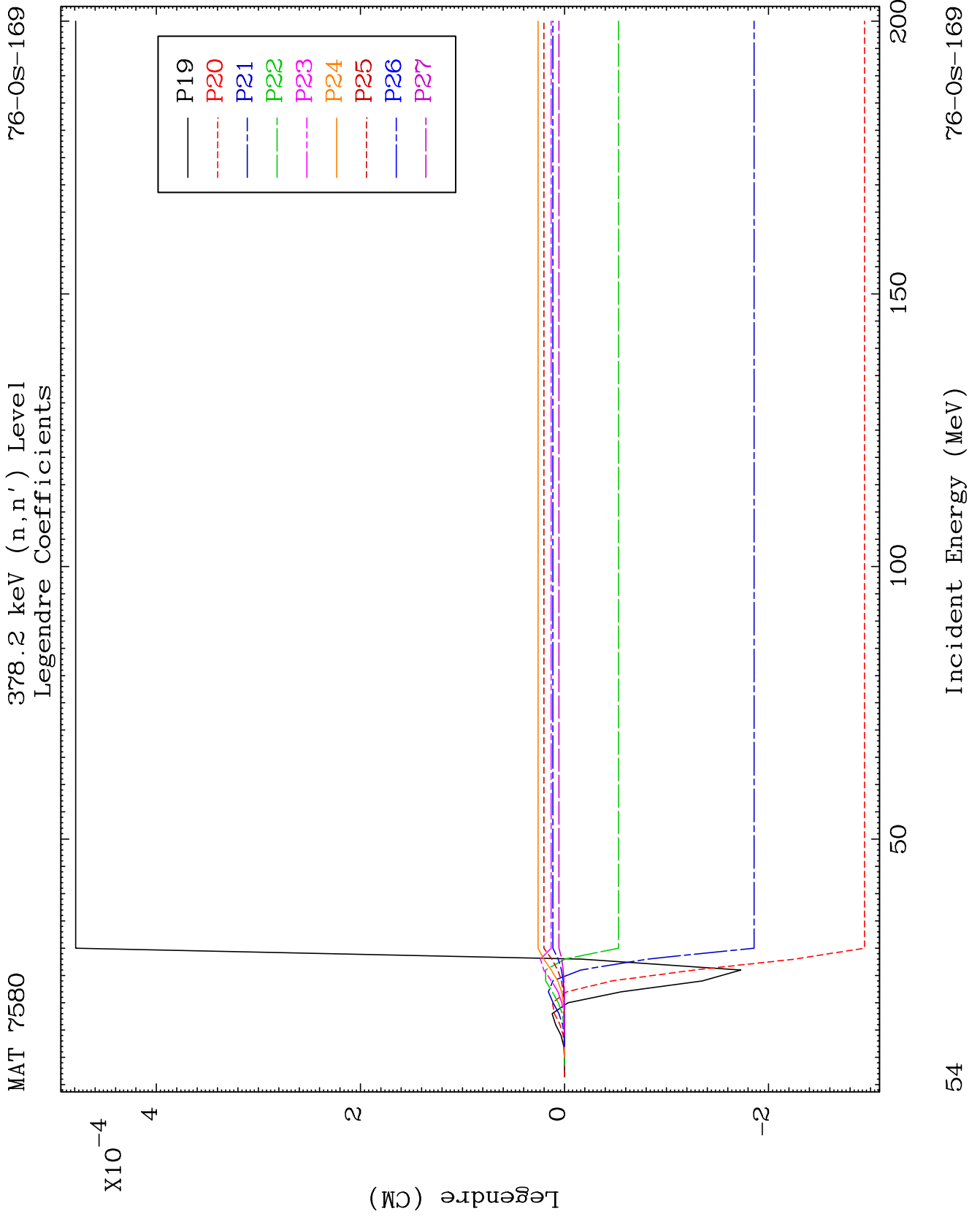
Incident Energy (MeV)

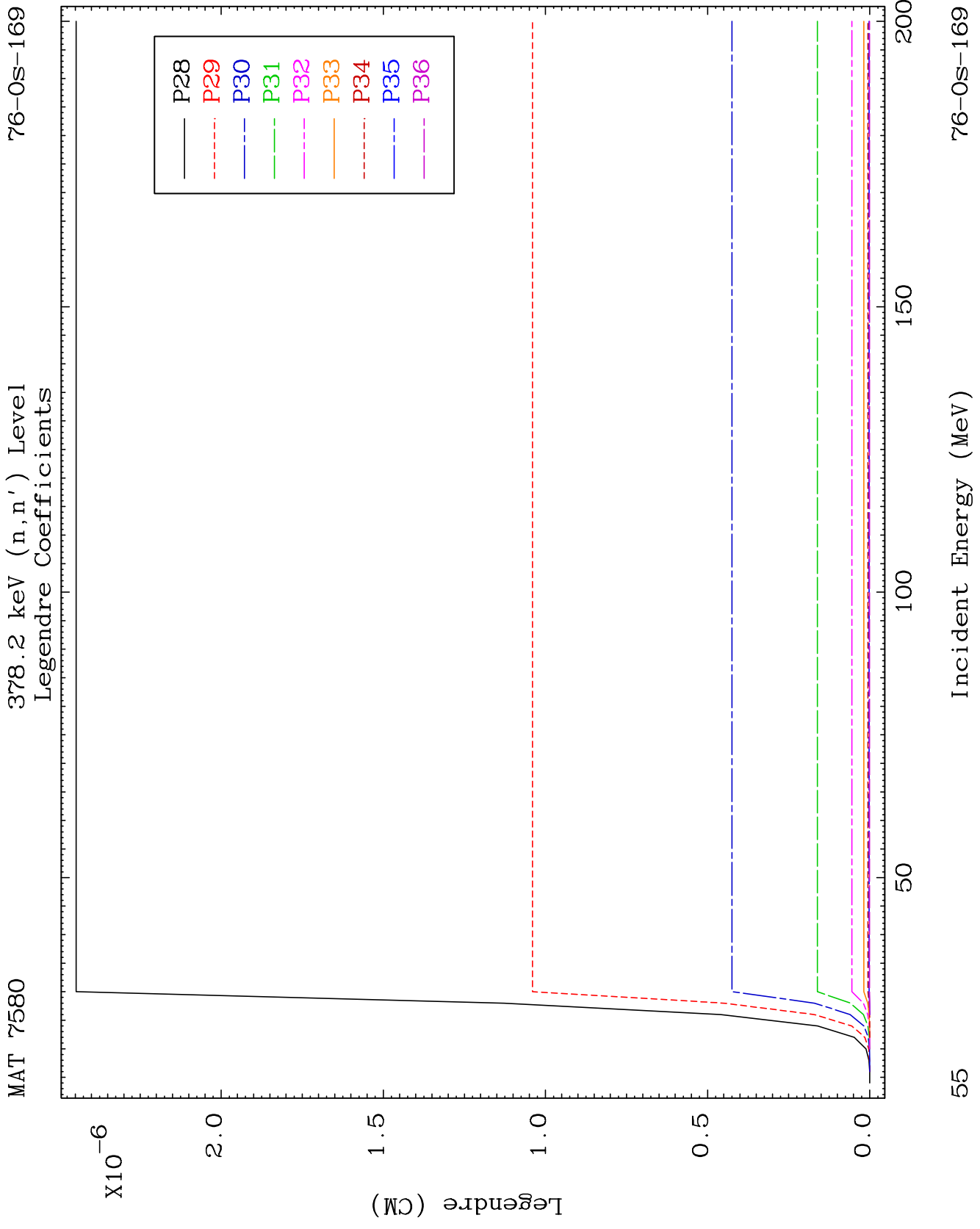
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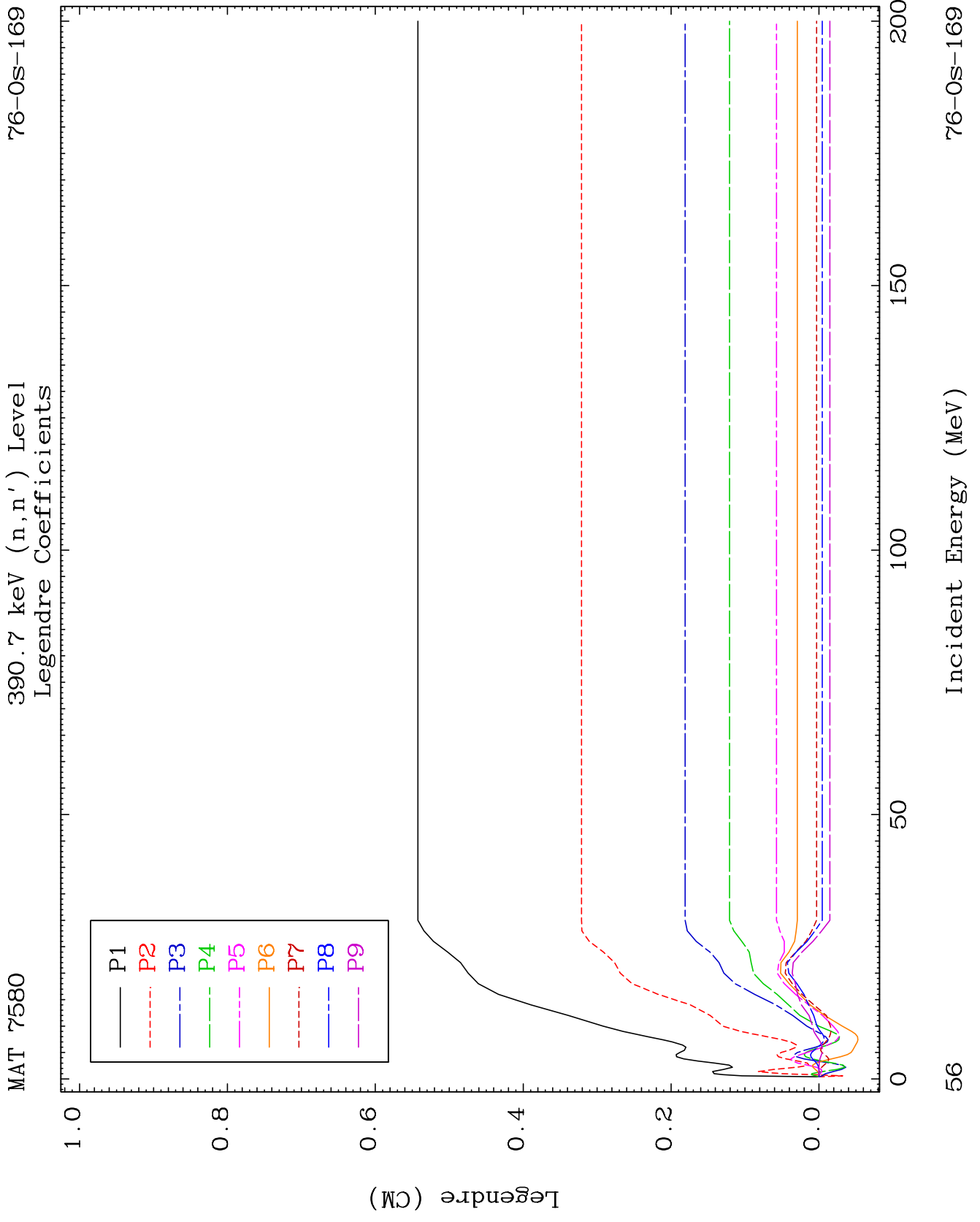


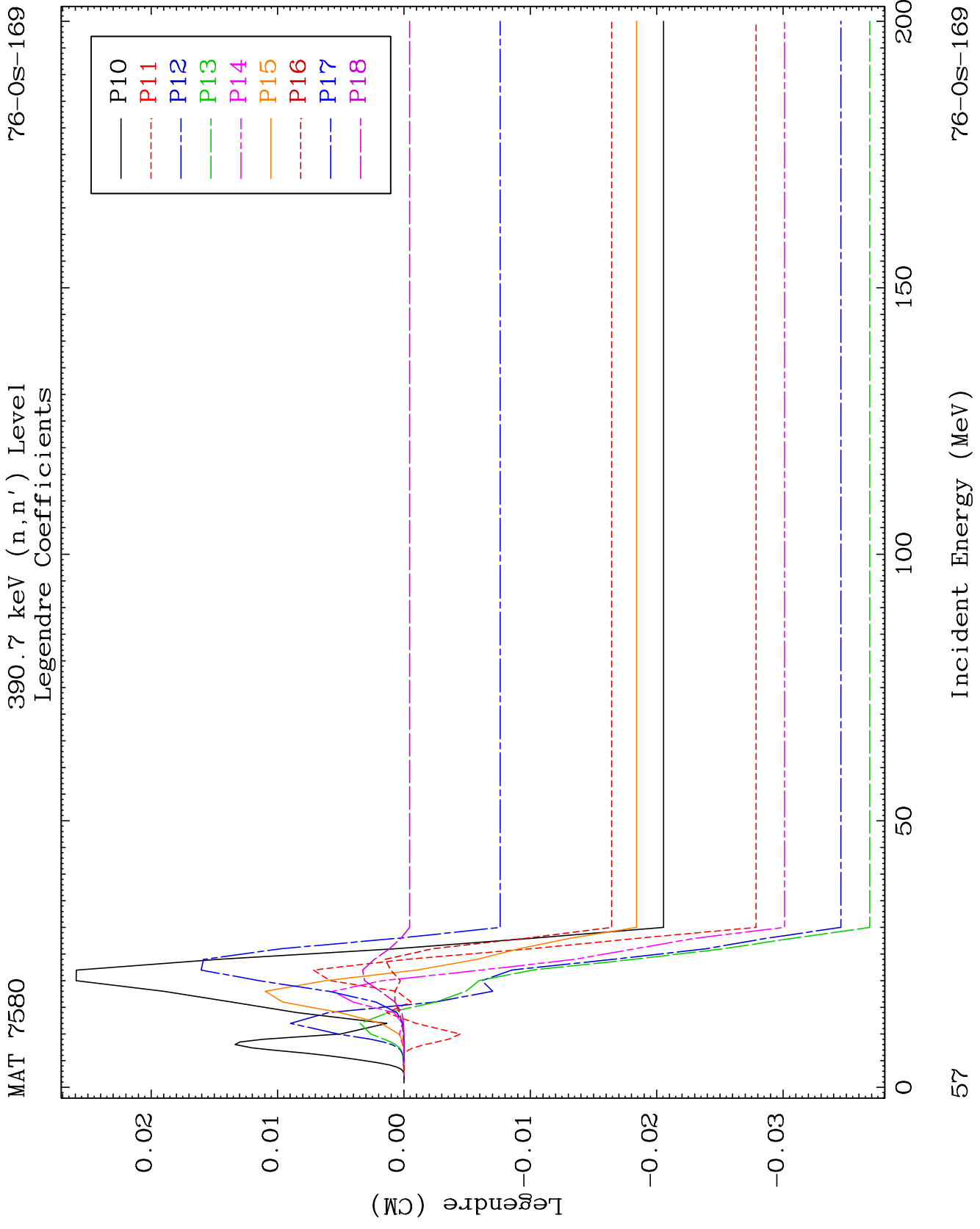








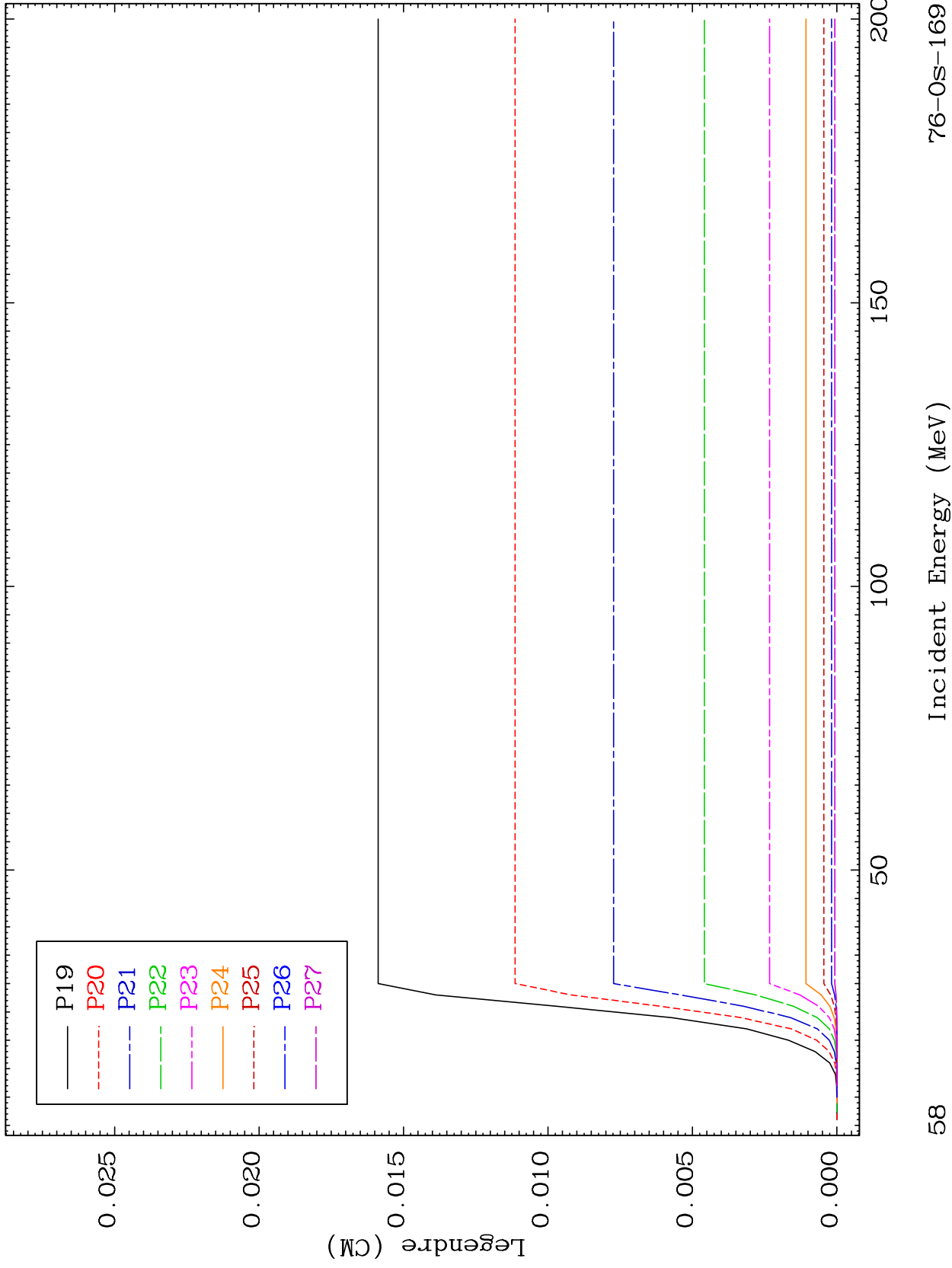




MAT 7580

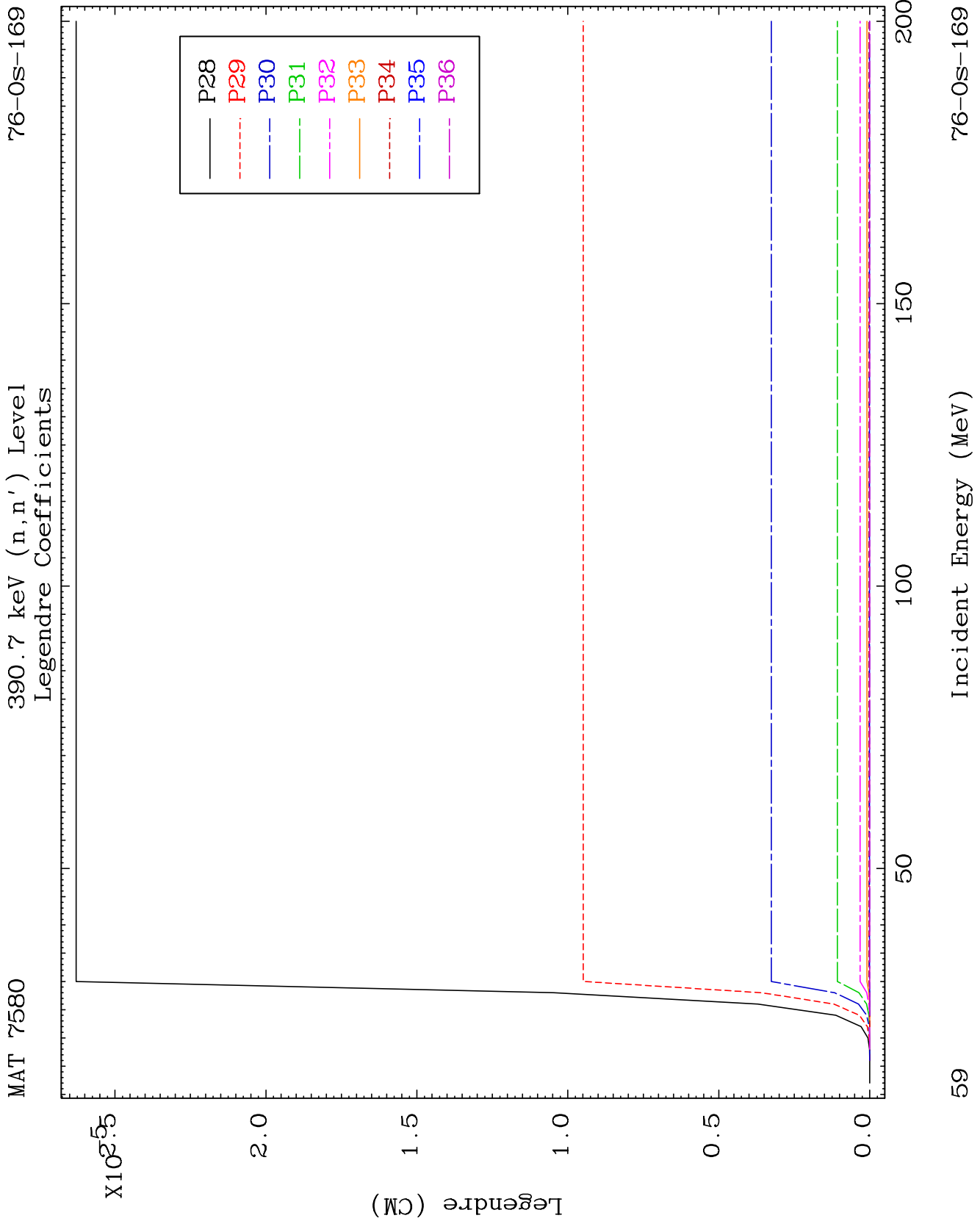
390.7 keV (n,n') Level
Legendre Coefficients

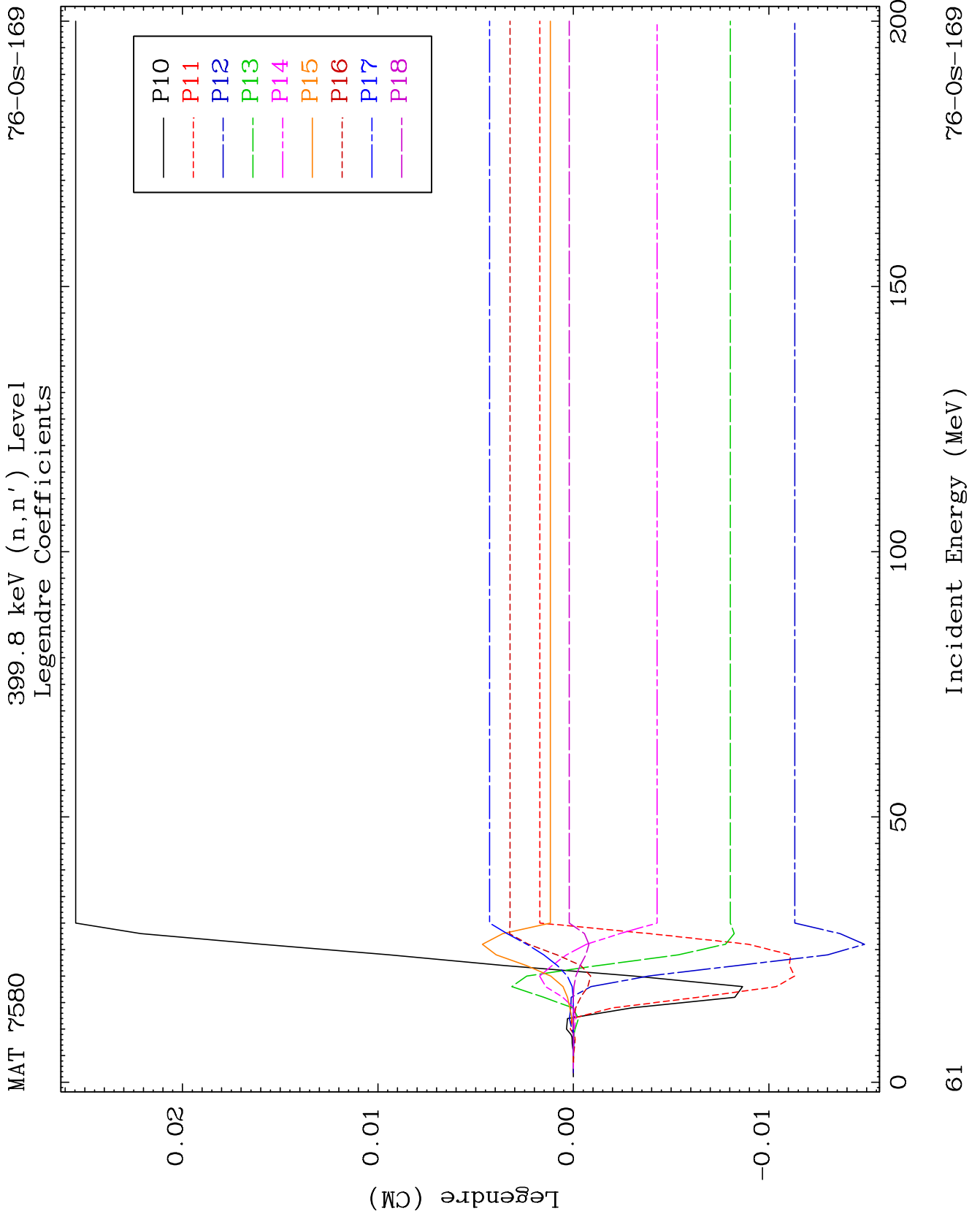
76-Os-169

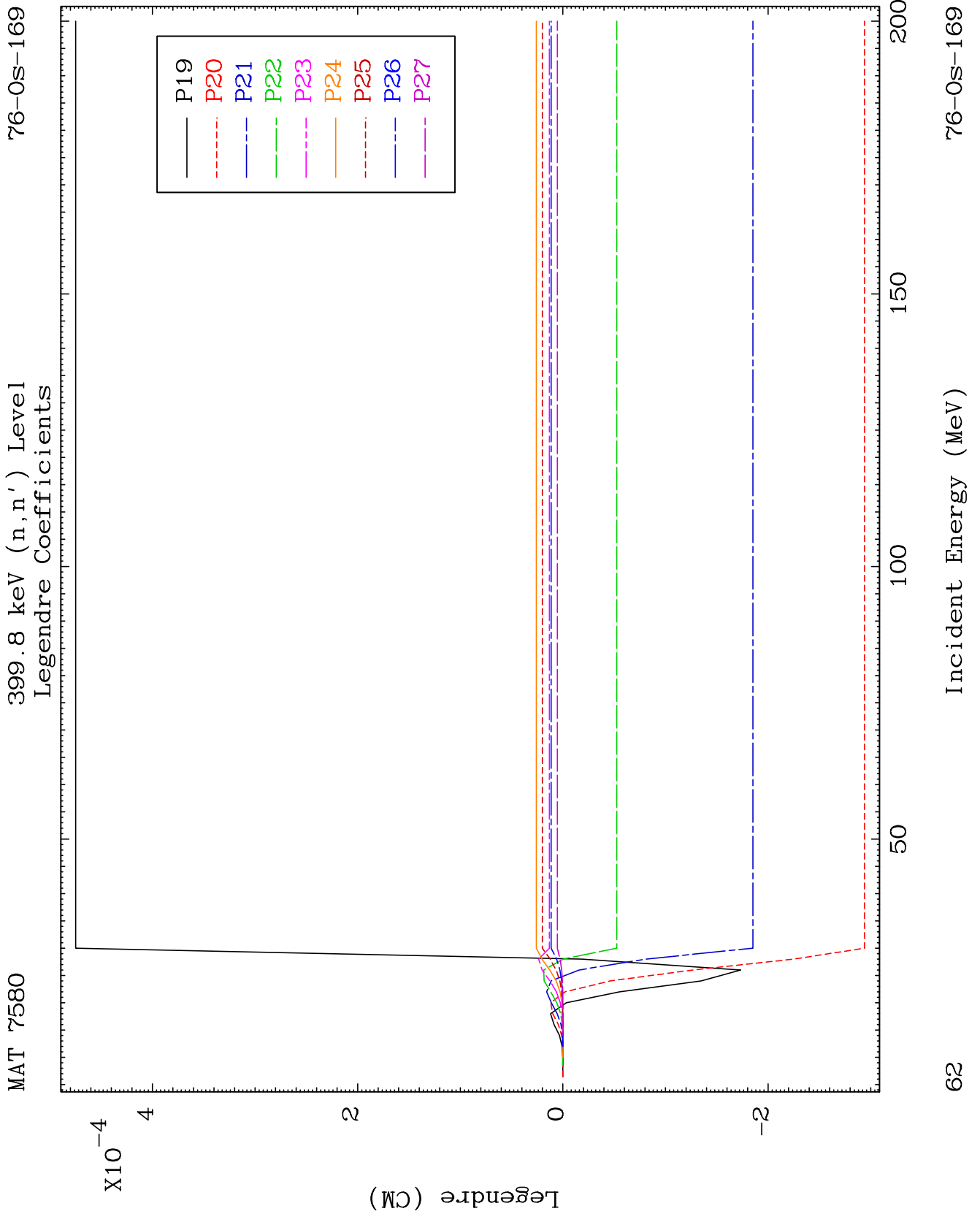


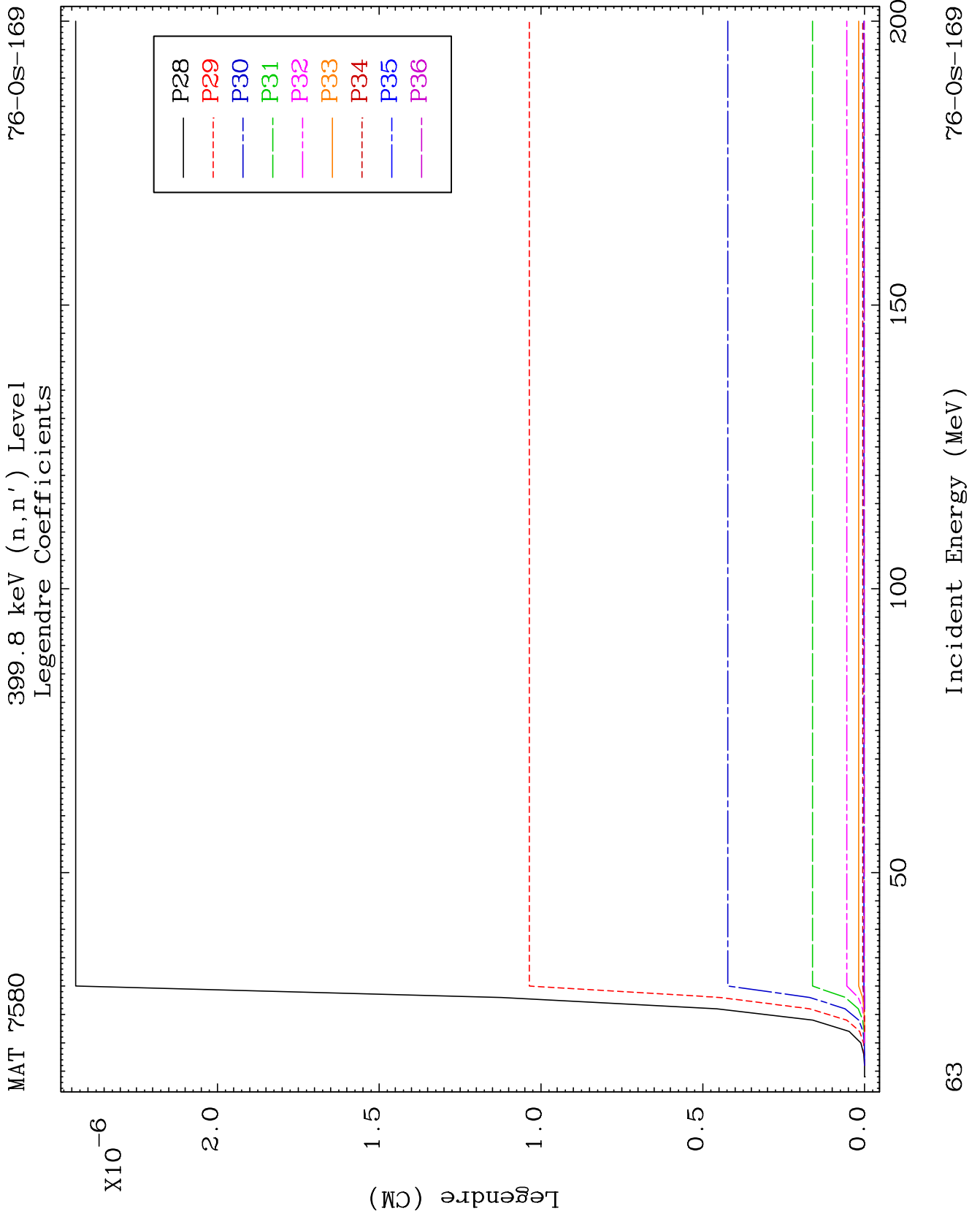
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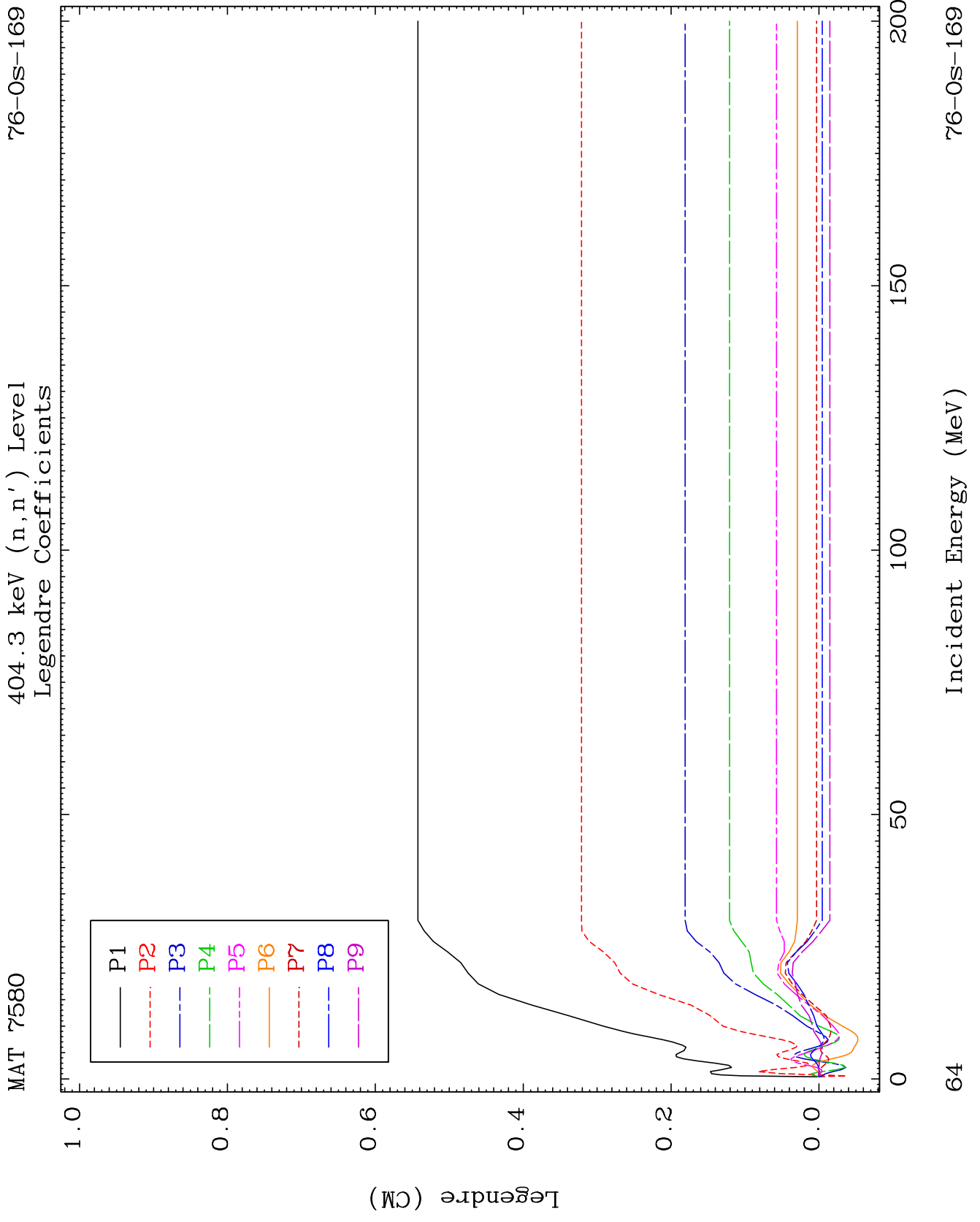
76-Os-169

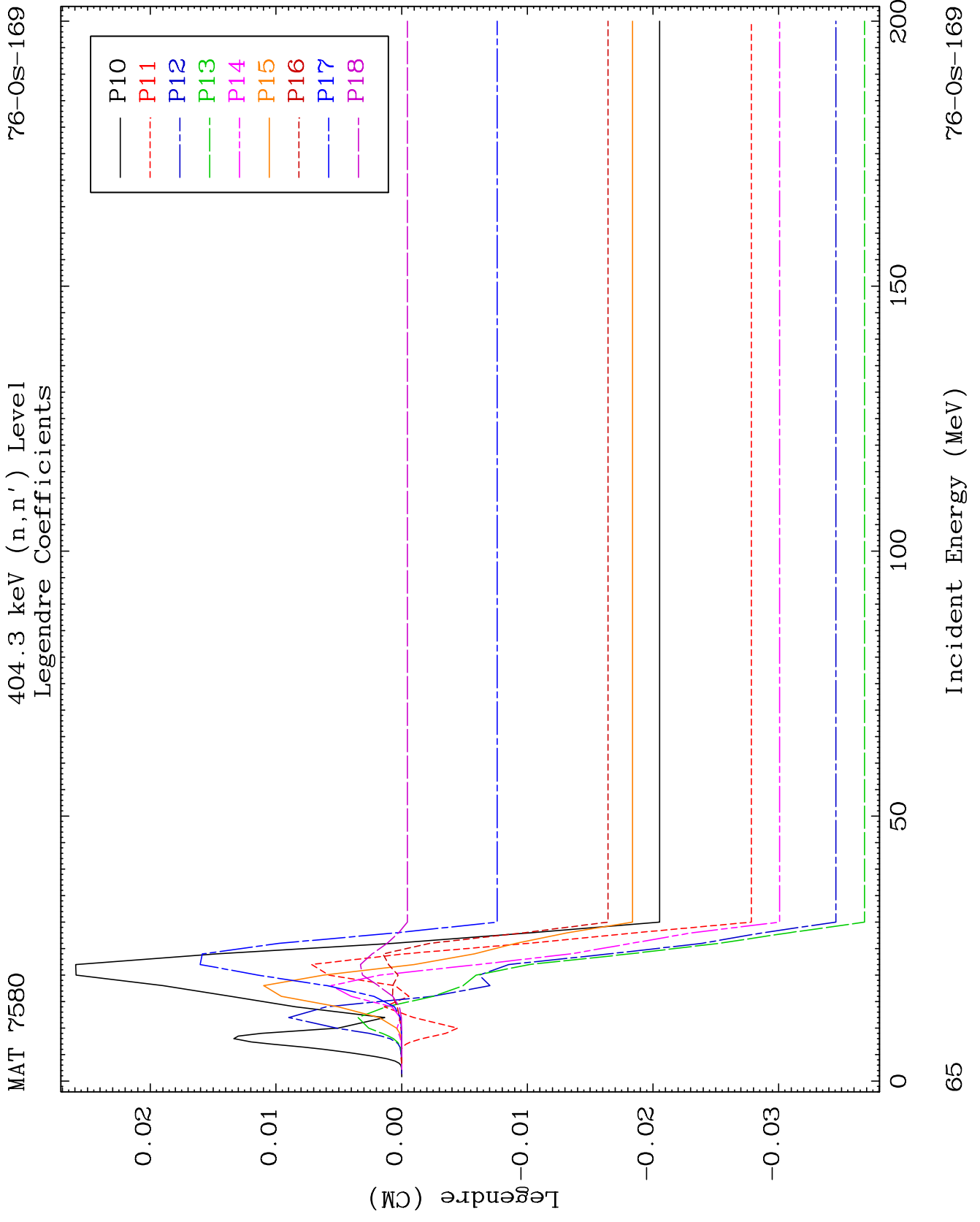


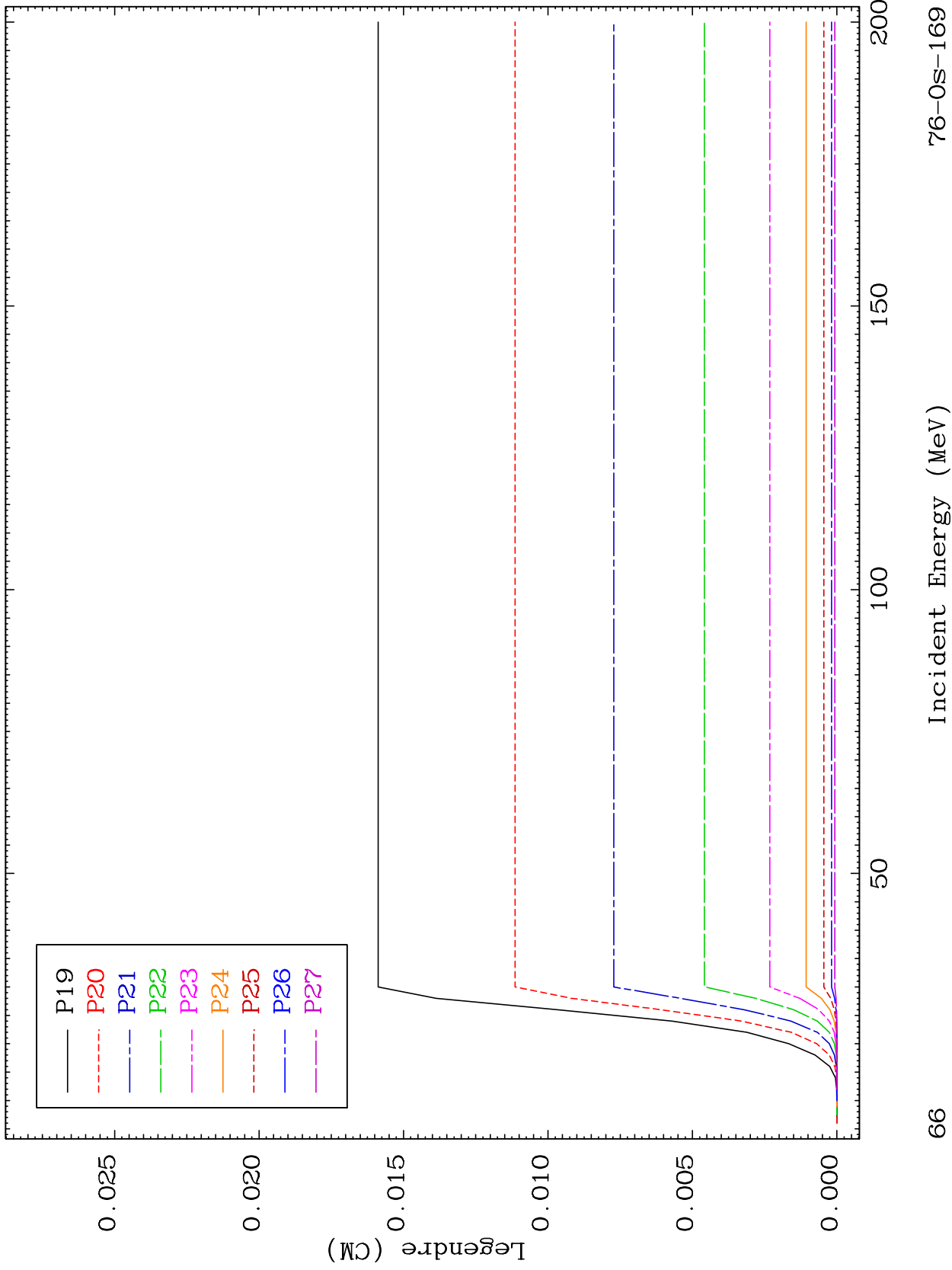


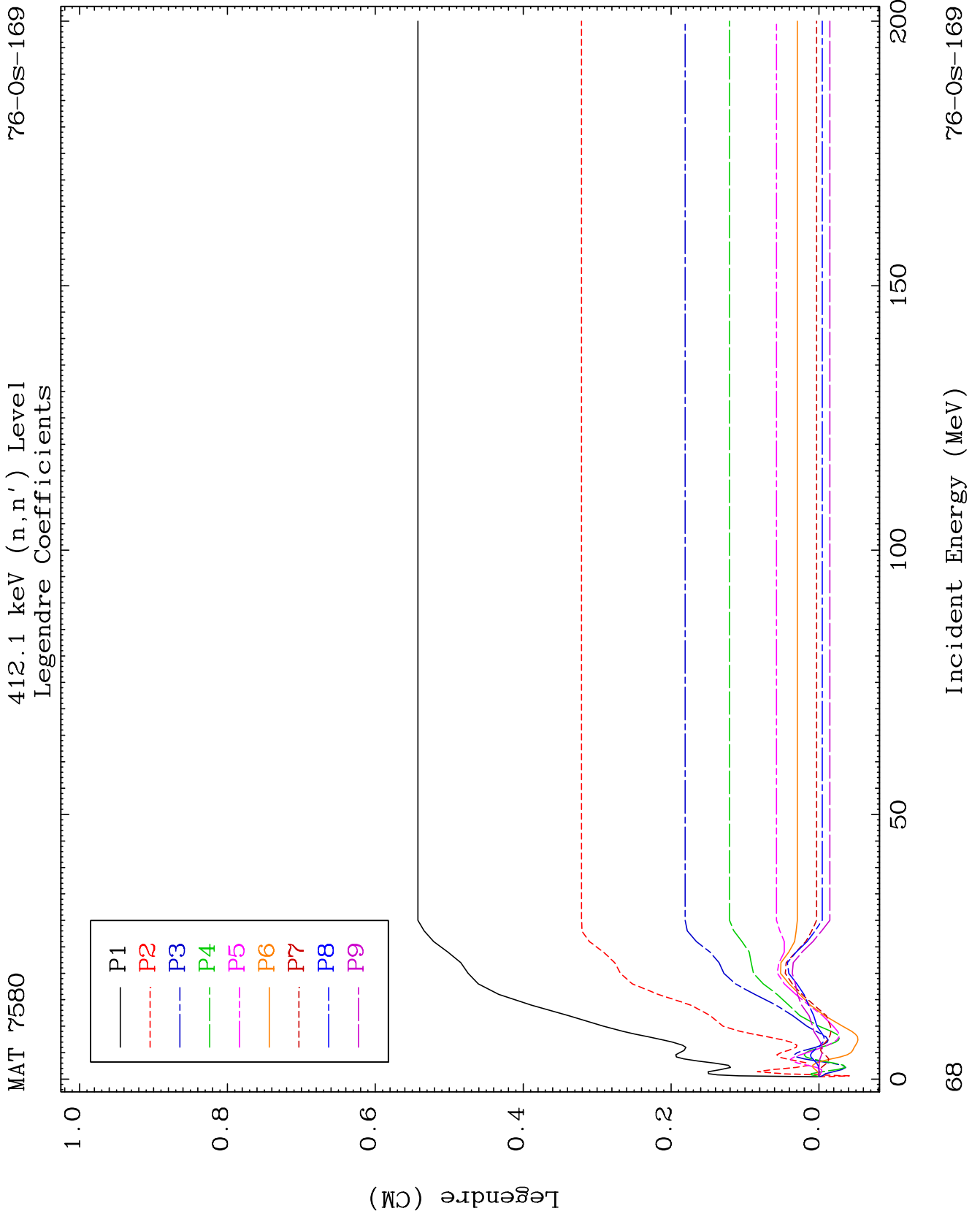


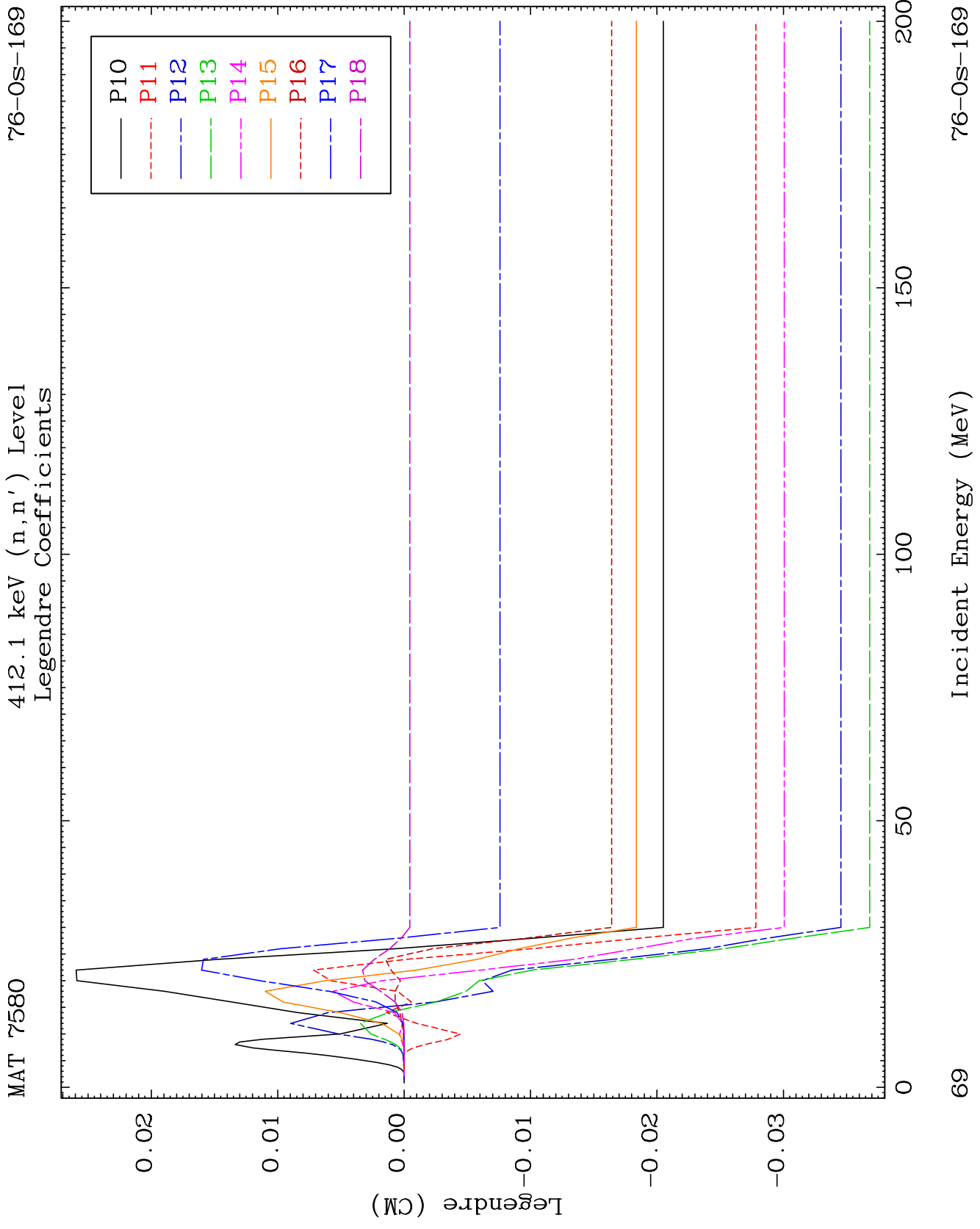








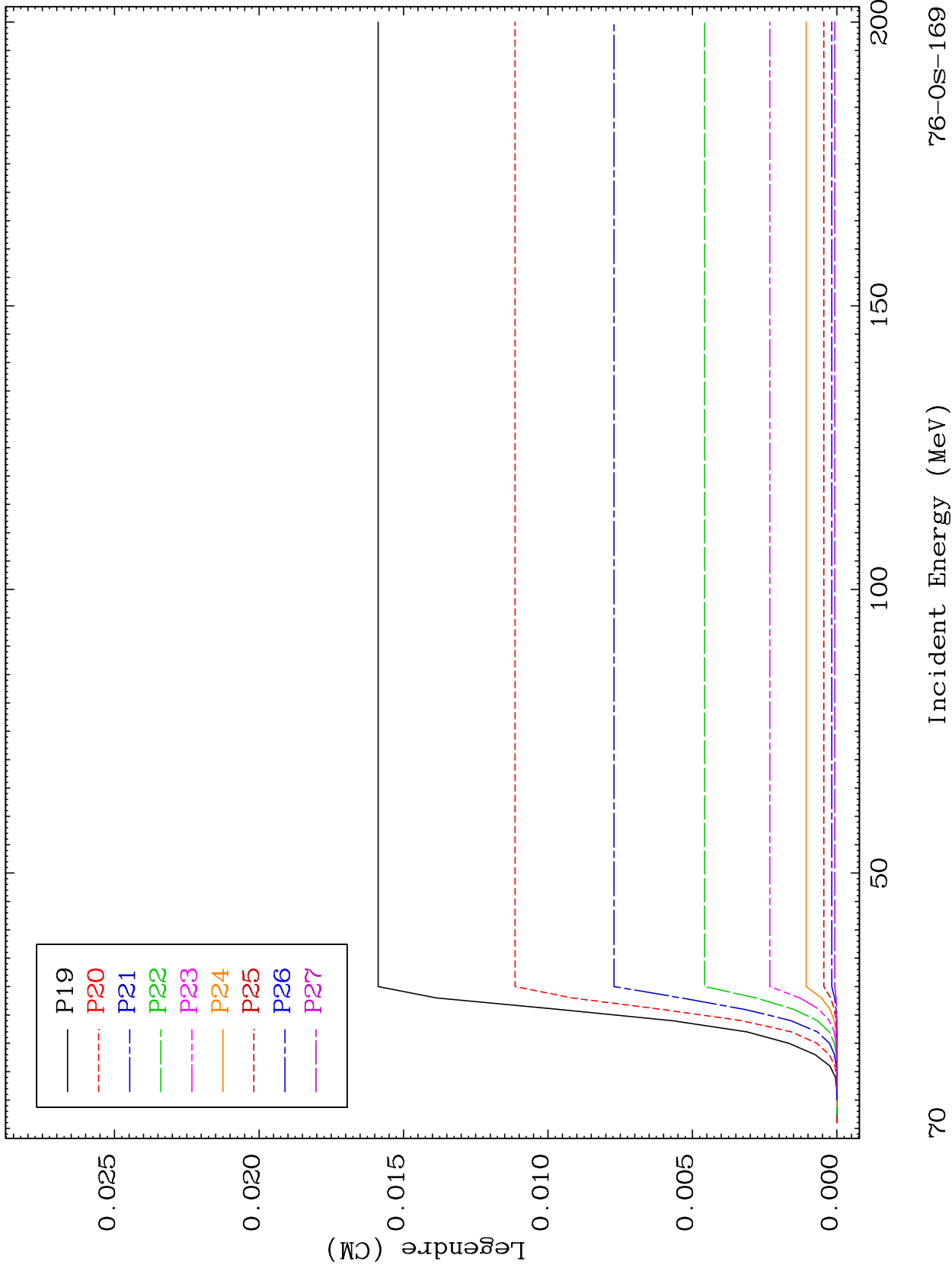




MAT 7580

412.1 keV (n, n') Level
Legendre Coefficients

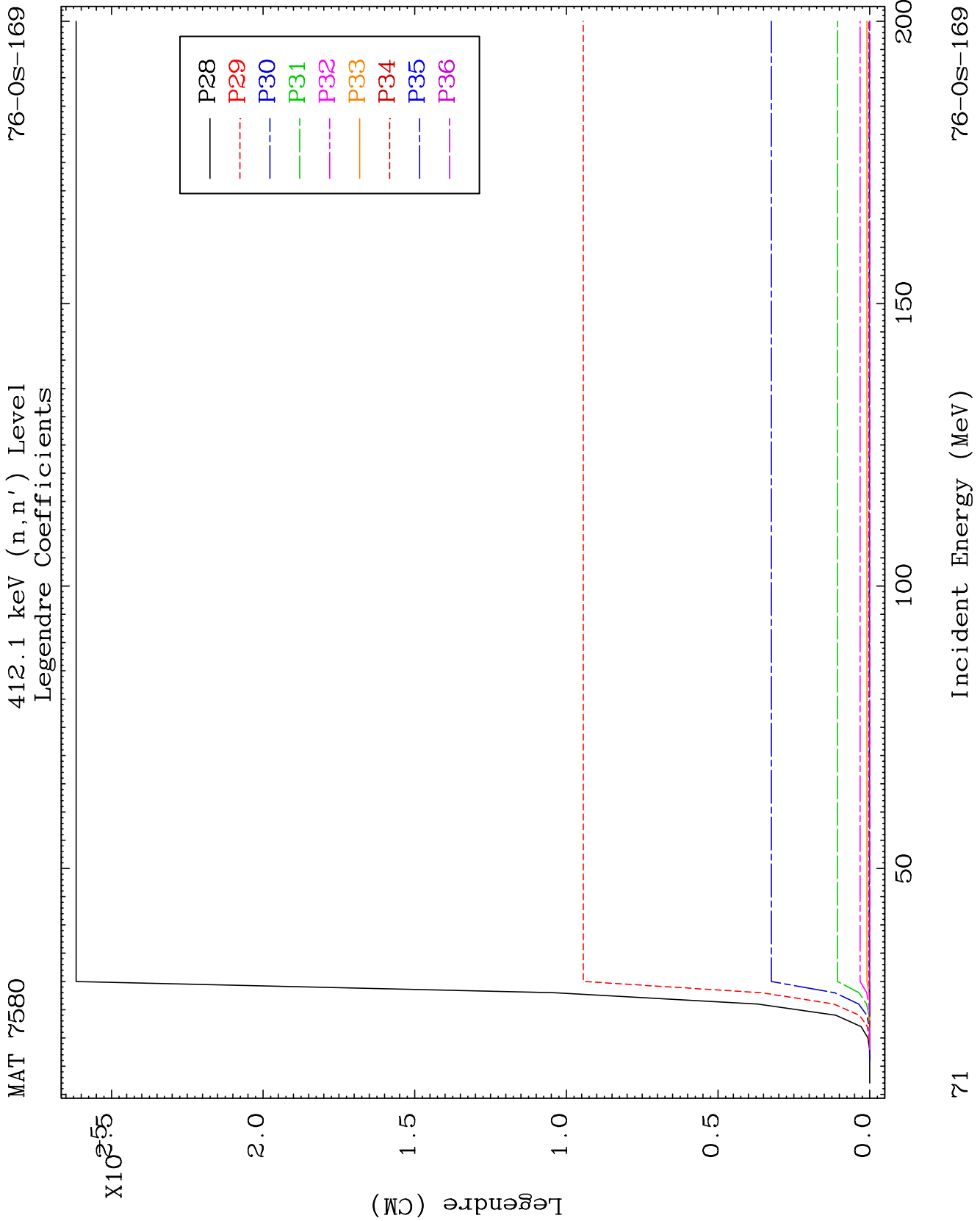
76-Os-169

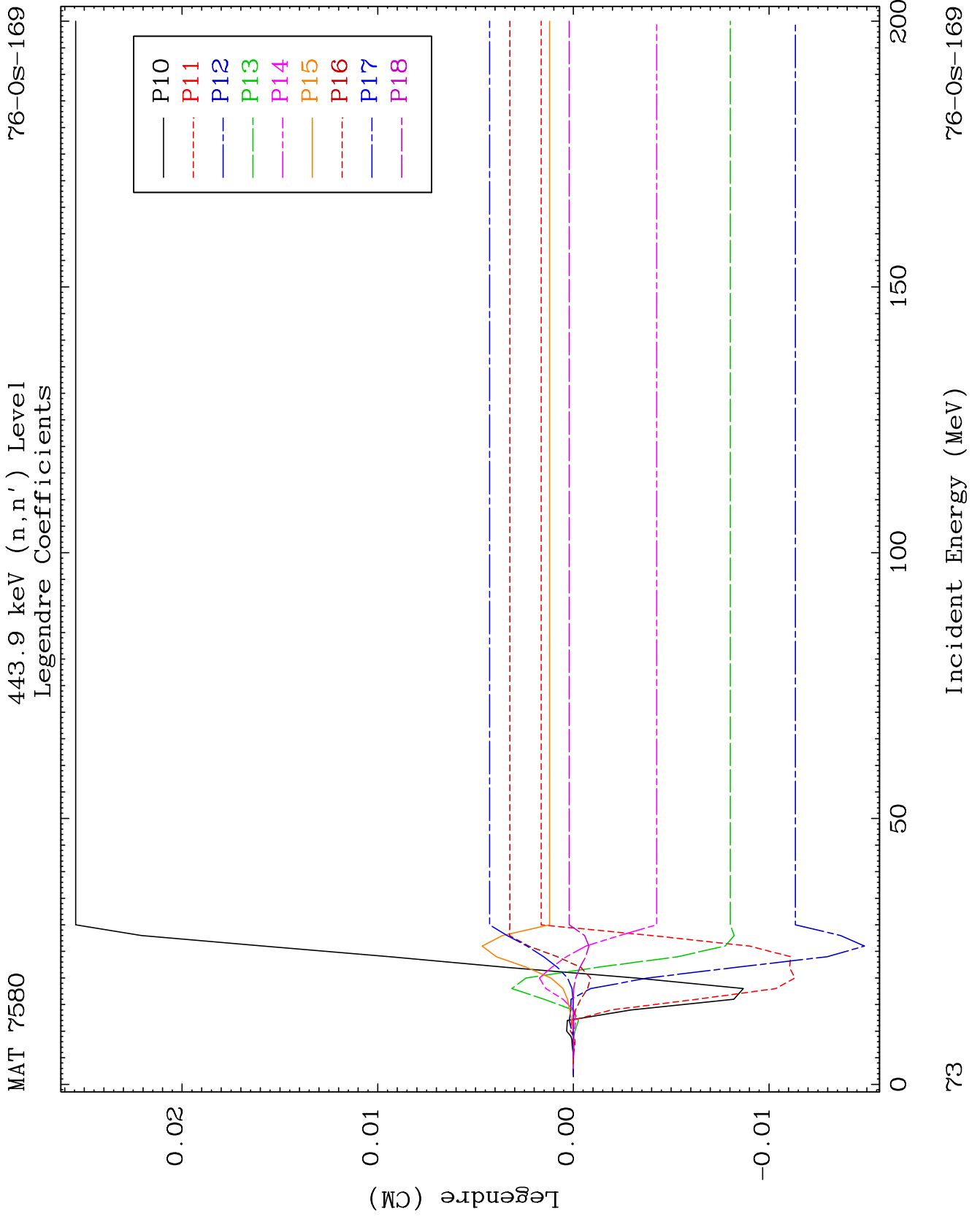


76-Os-169

Incident Energy (MeV)

70

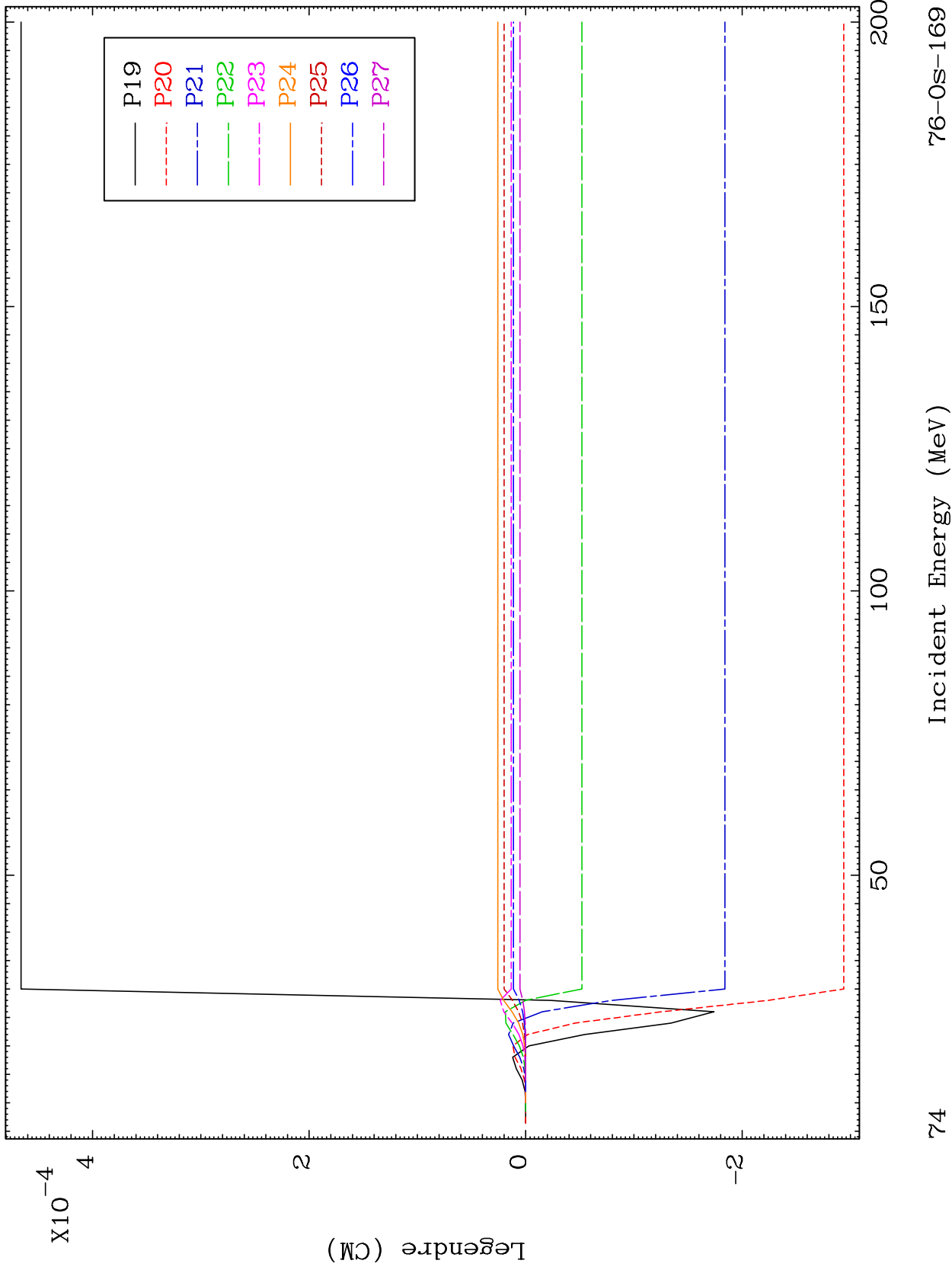




MAT 7580

443.9 keV (n,n') Level
Legendre Coefficients

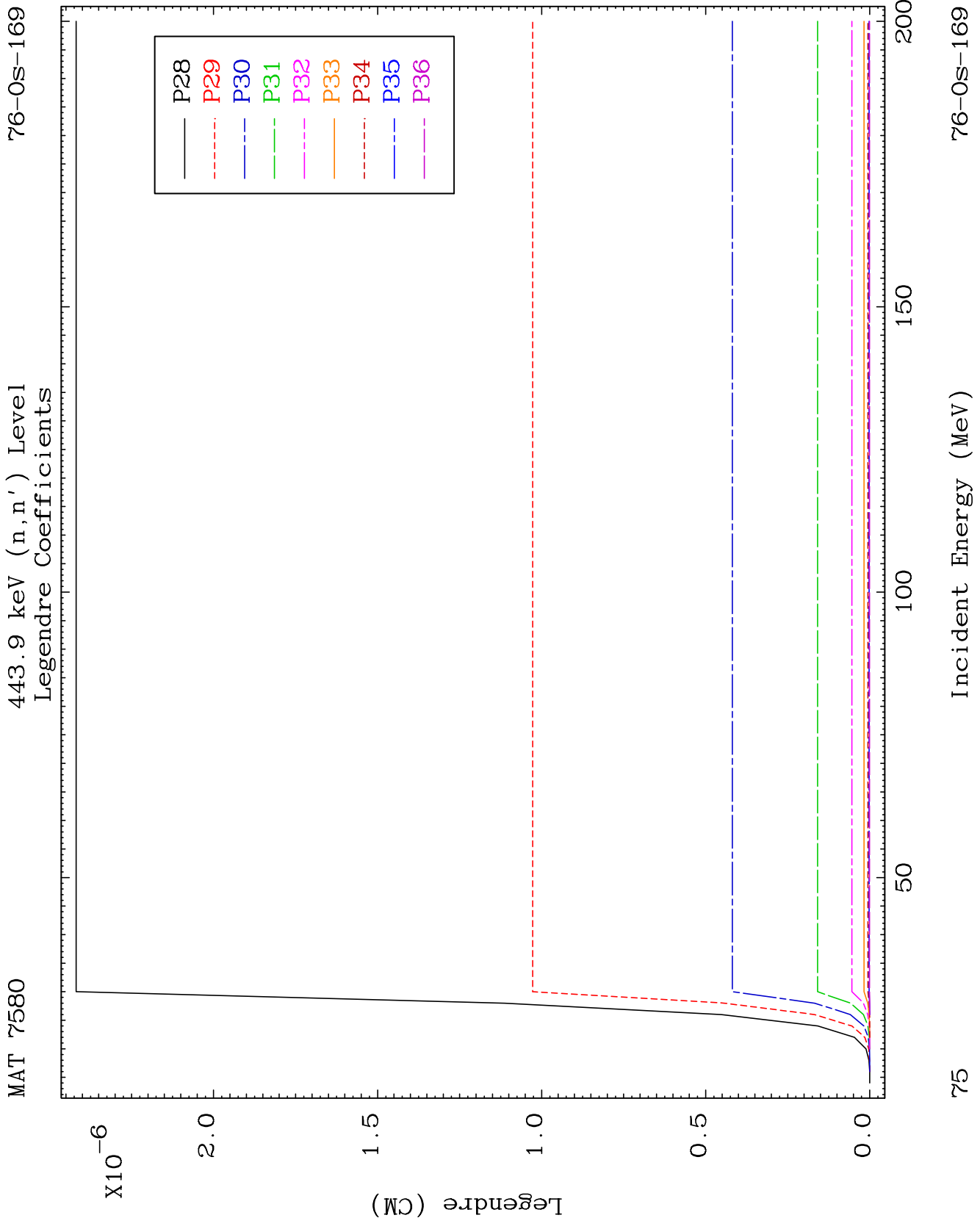
76-Os-169



74

Incident Energy (MeV)

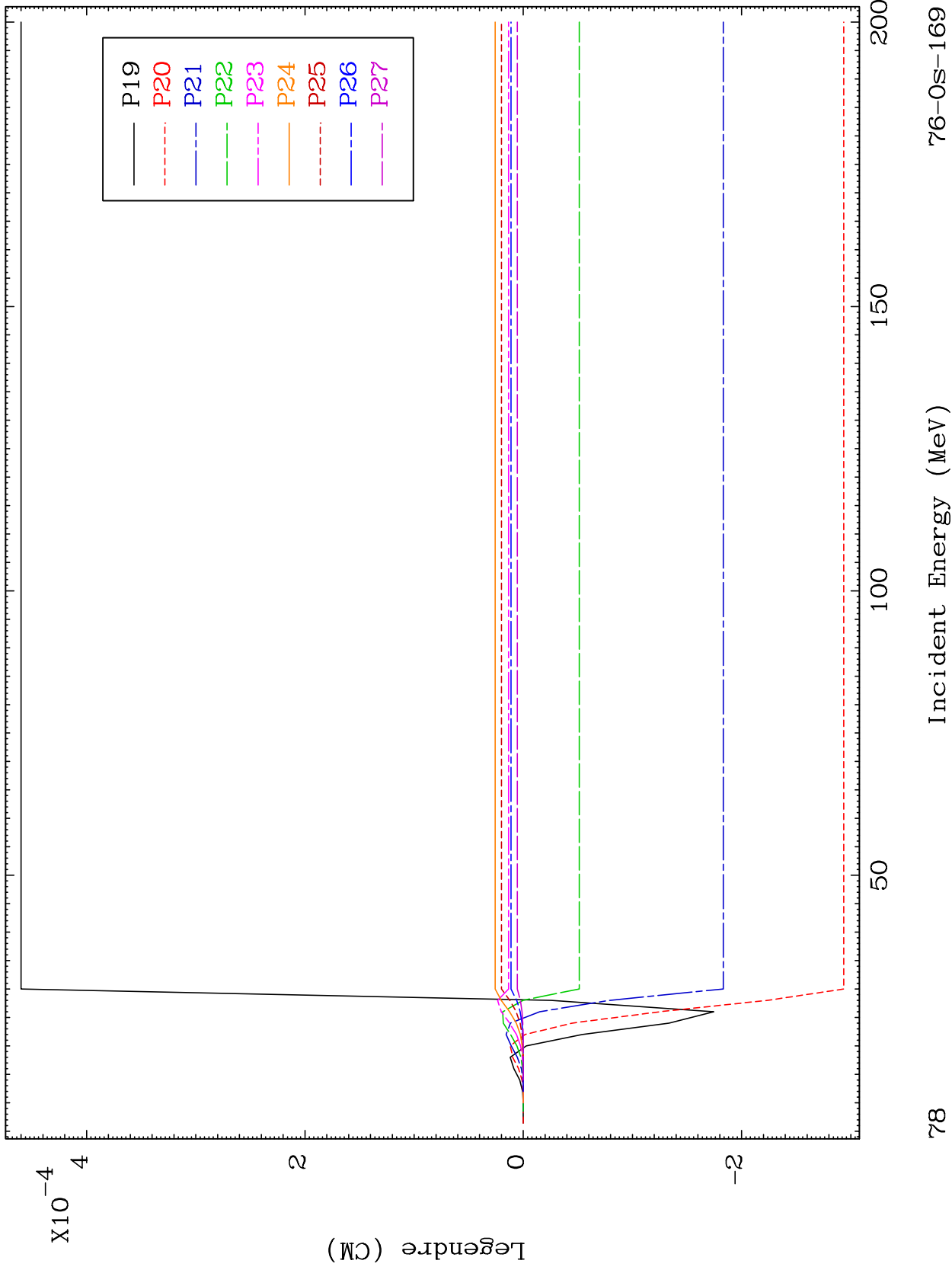
76-Os-169



MAT 7580

474.6 keV (n,n') Level
Legendre Coefficients

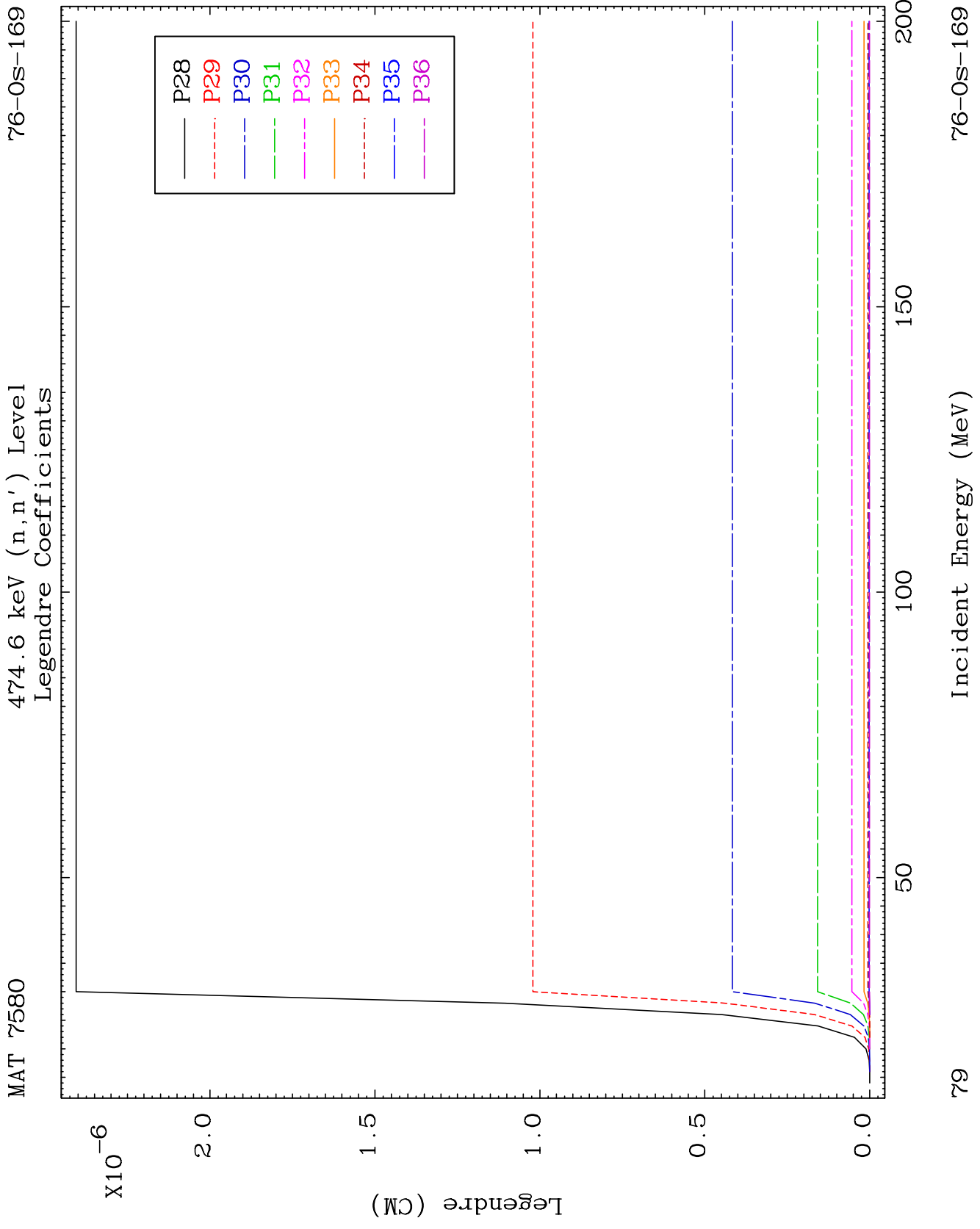
76-Os-169

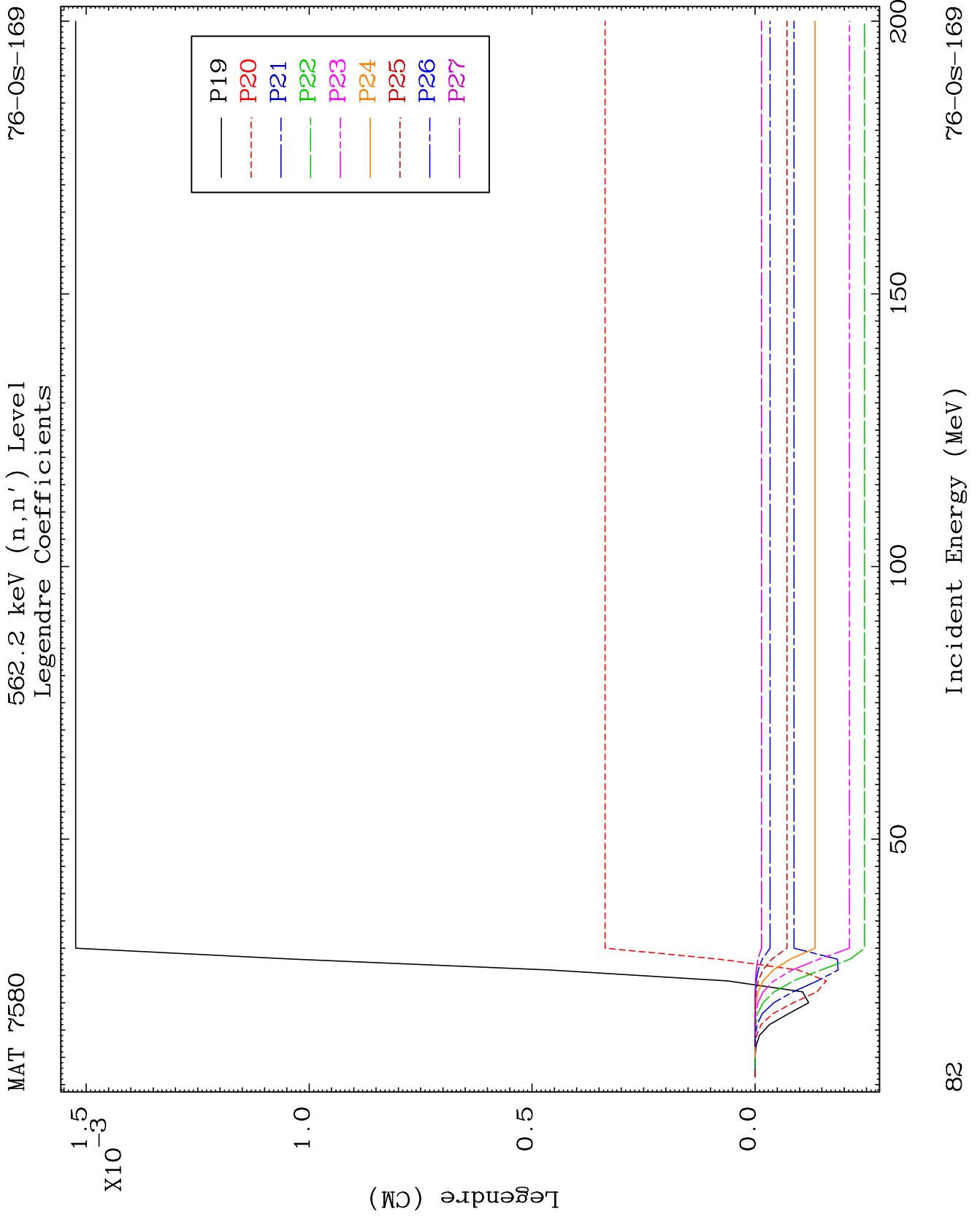


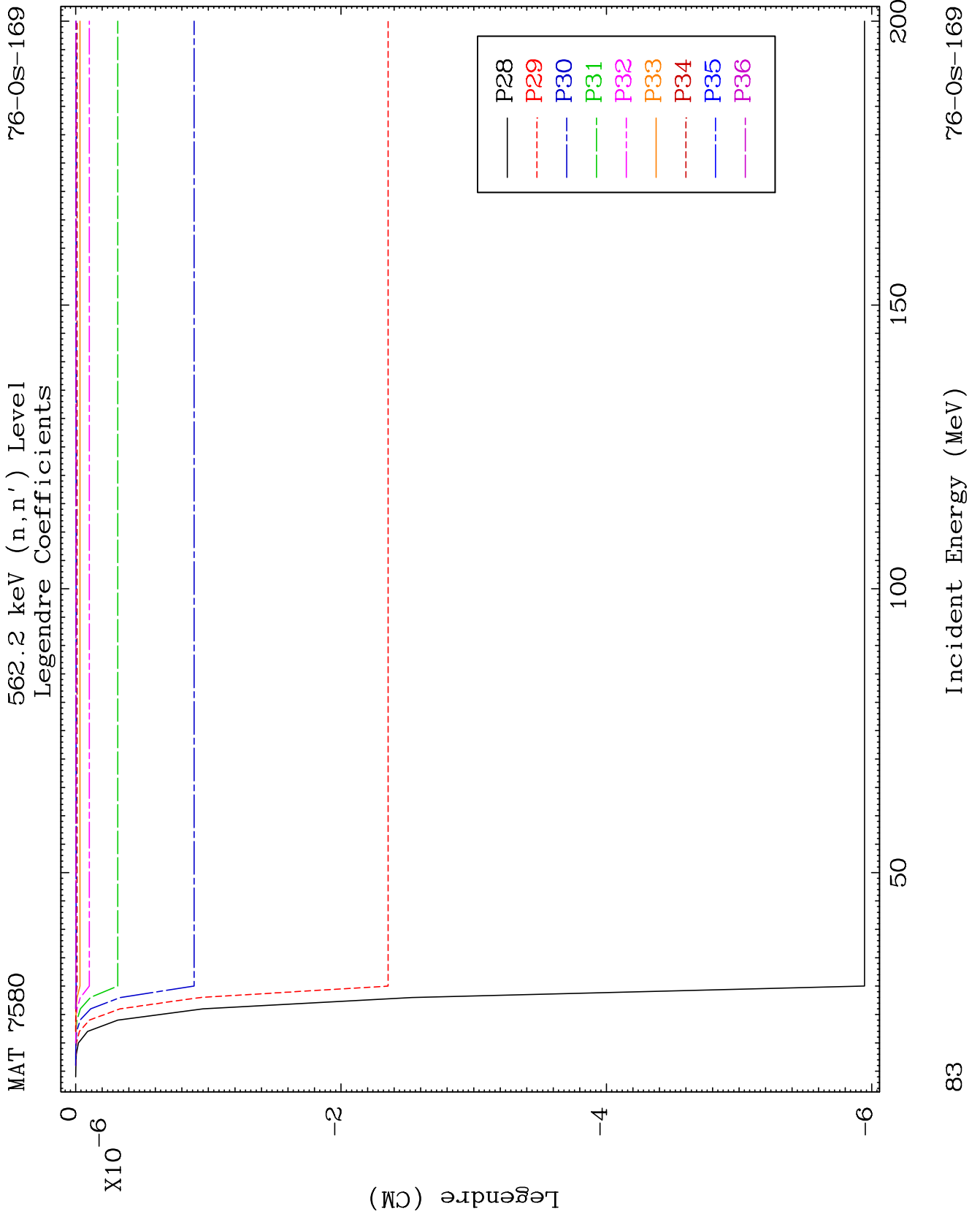
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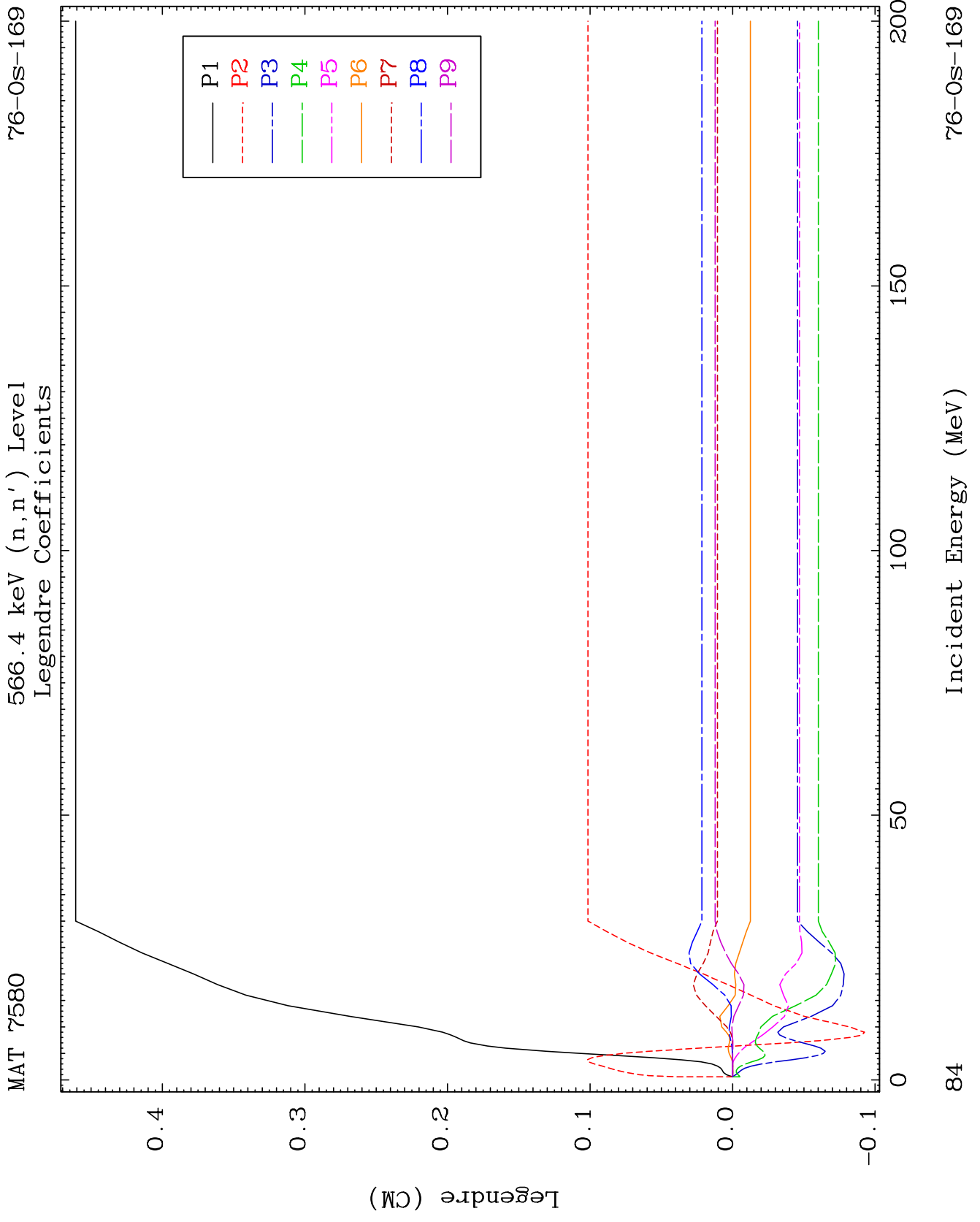
Incident Energy (MeV)

76-Os-169





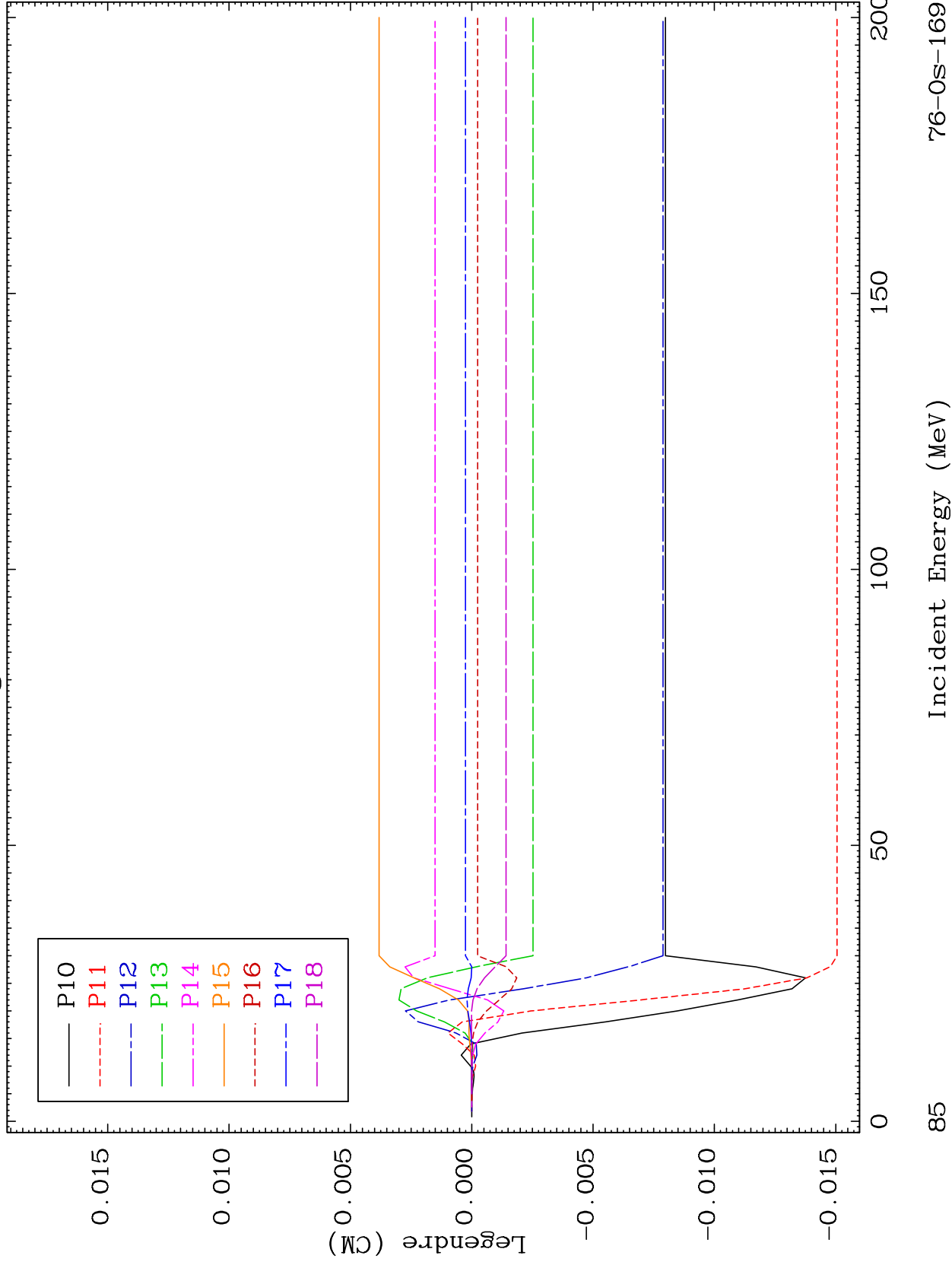


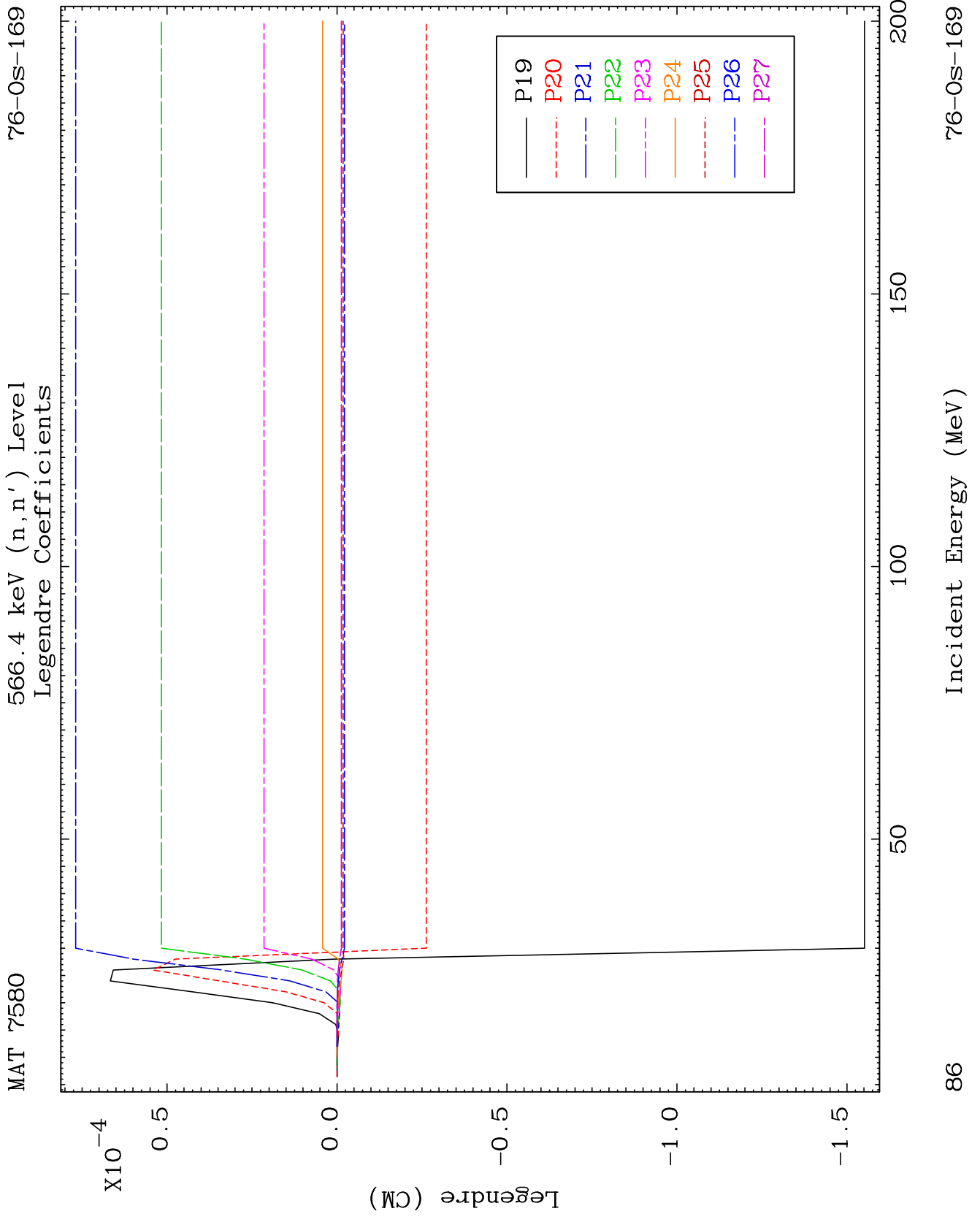


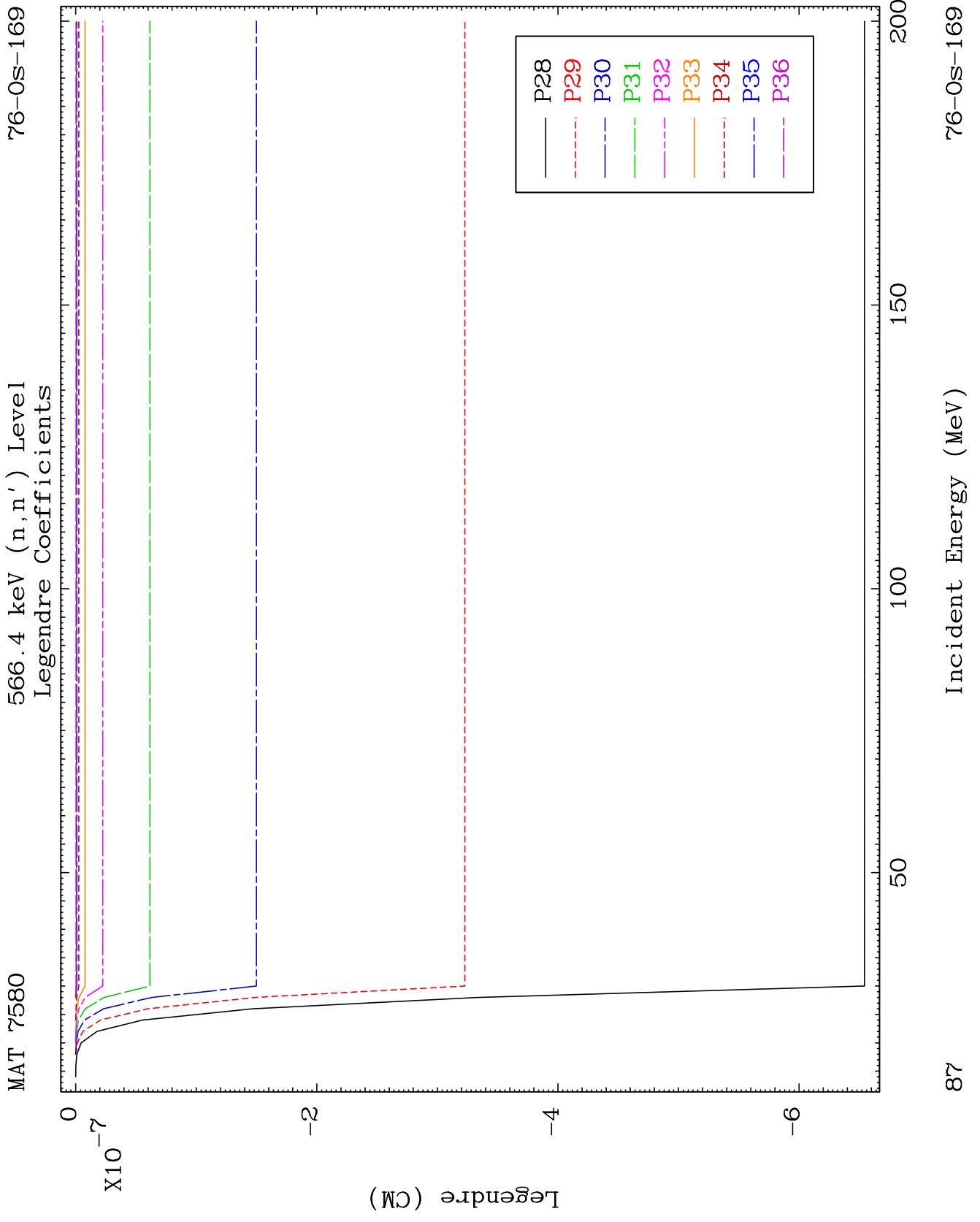
MAT 7580

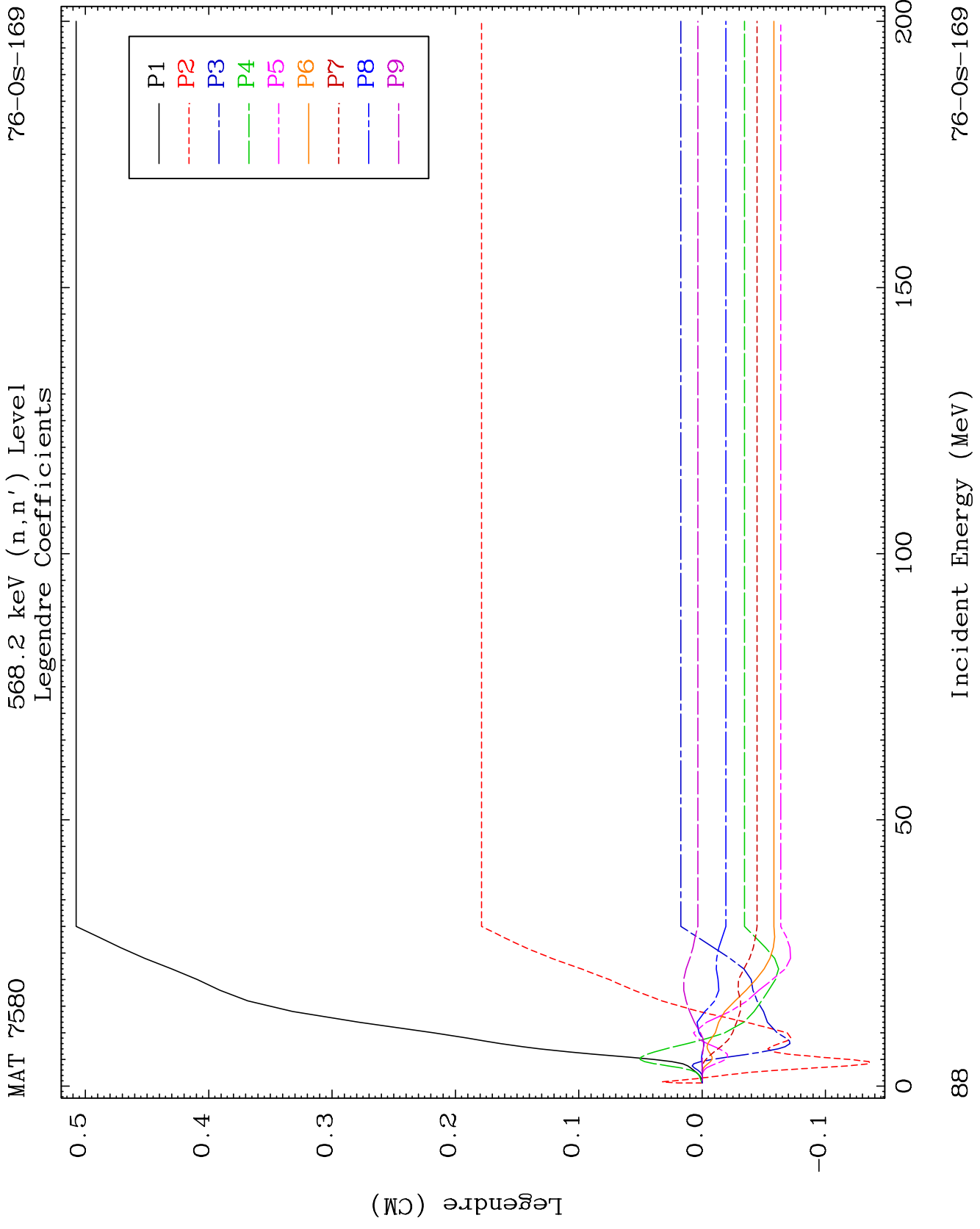
566.4 keV (n,n') Level
Legendre Coefficients

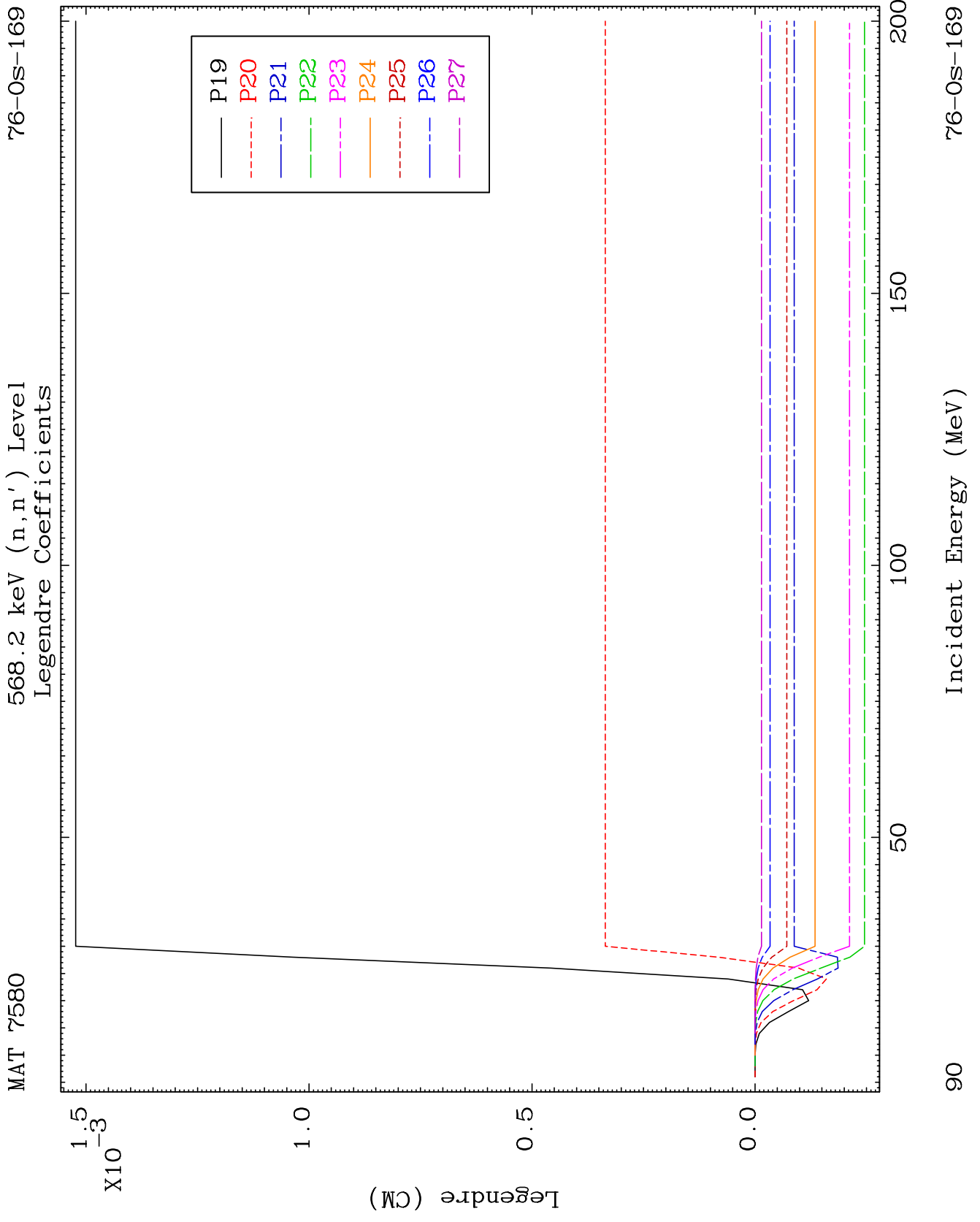
76-0s-169

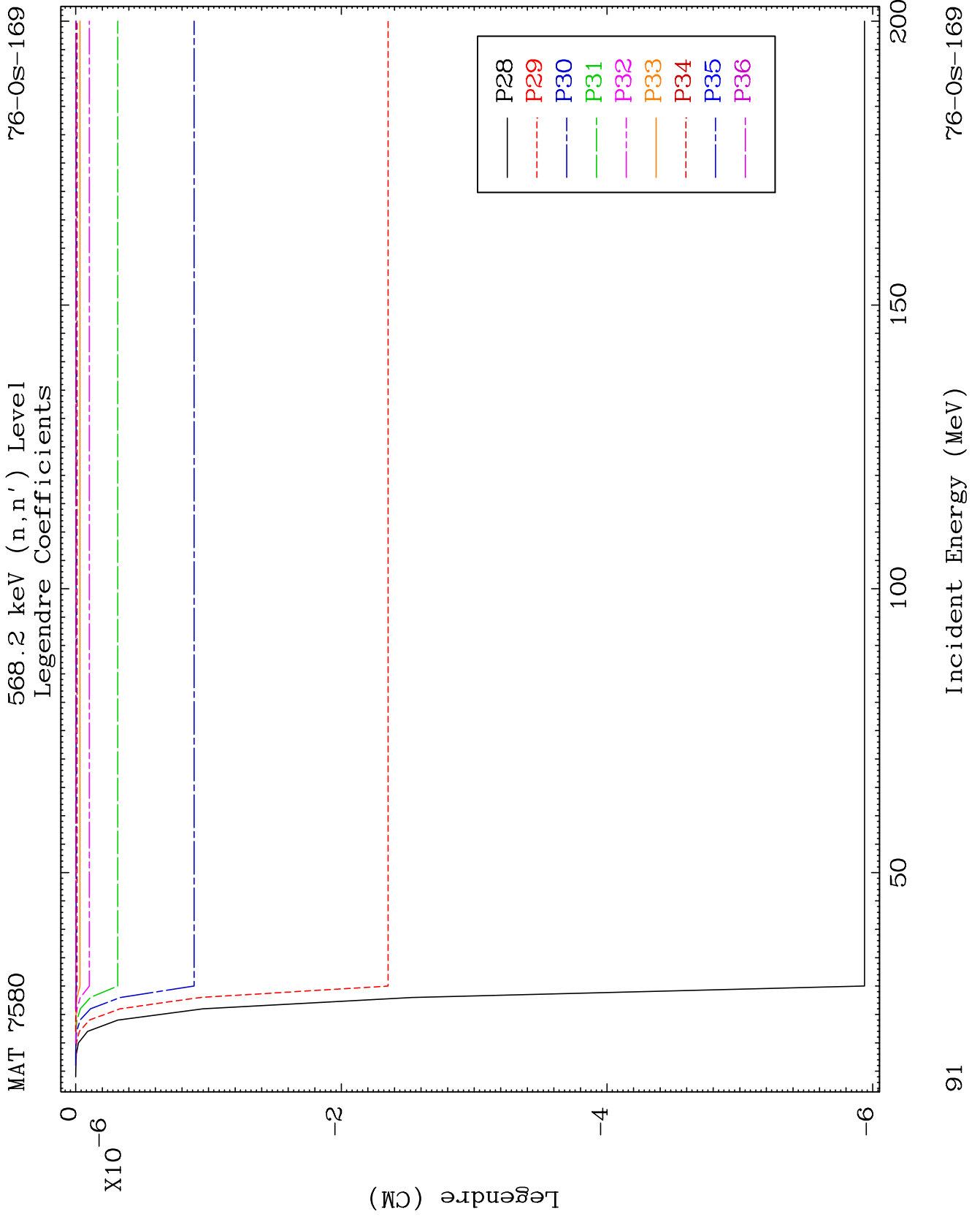


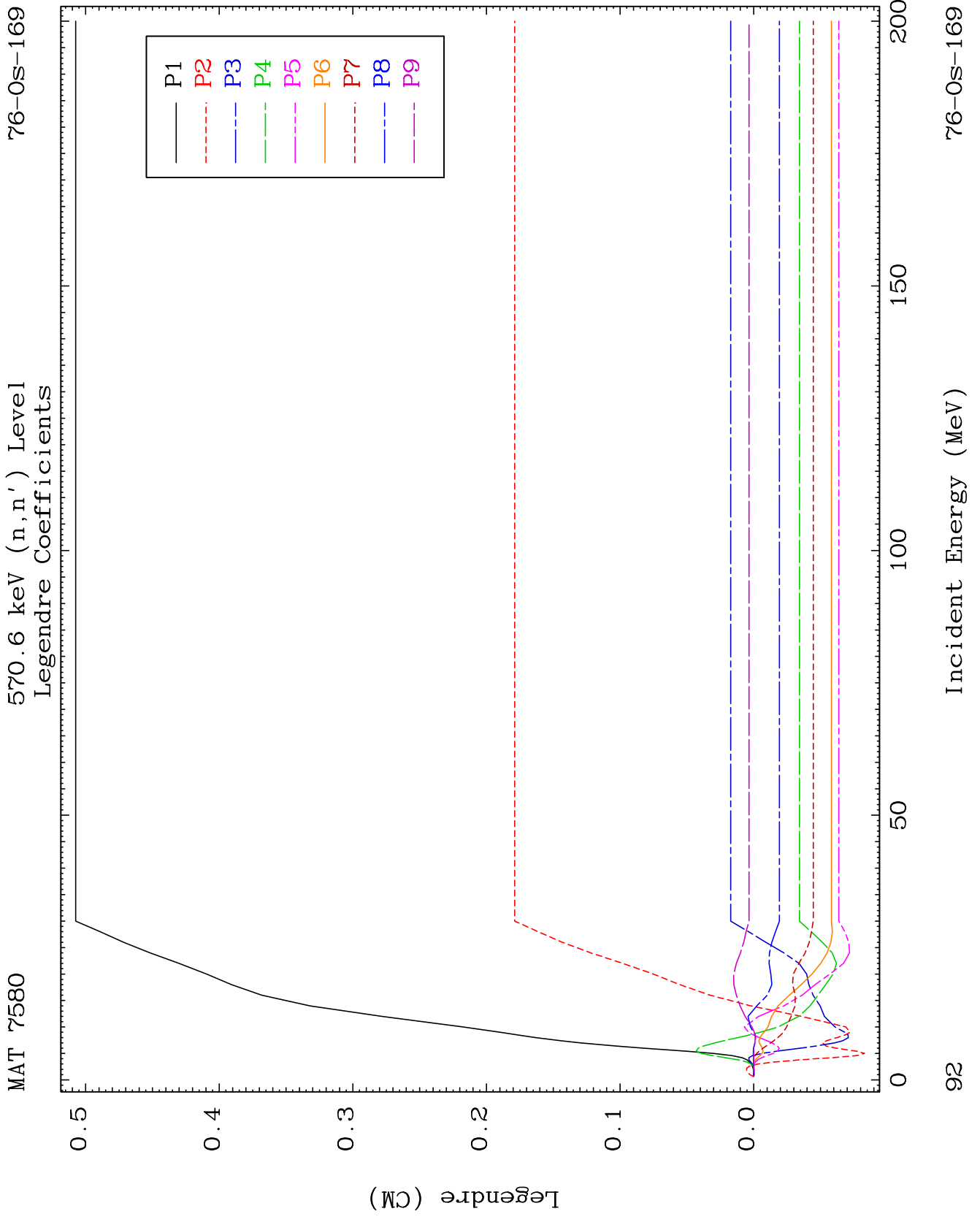


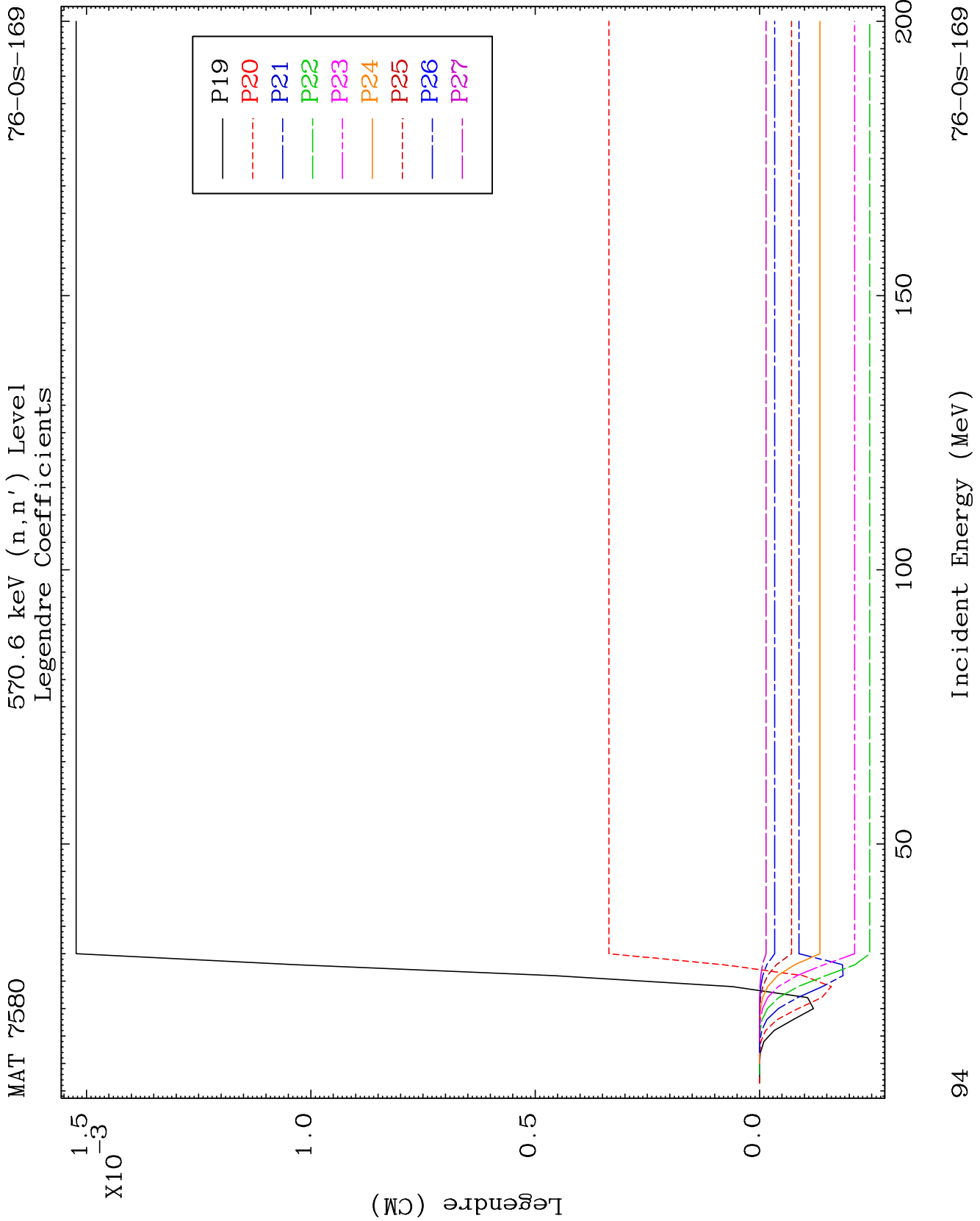


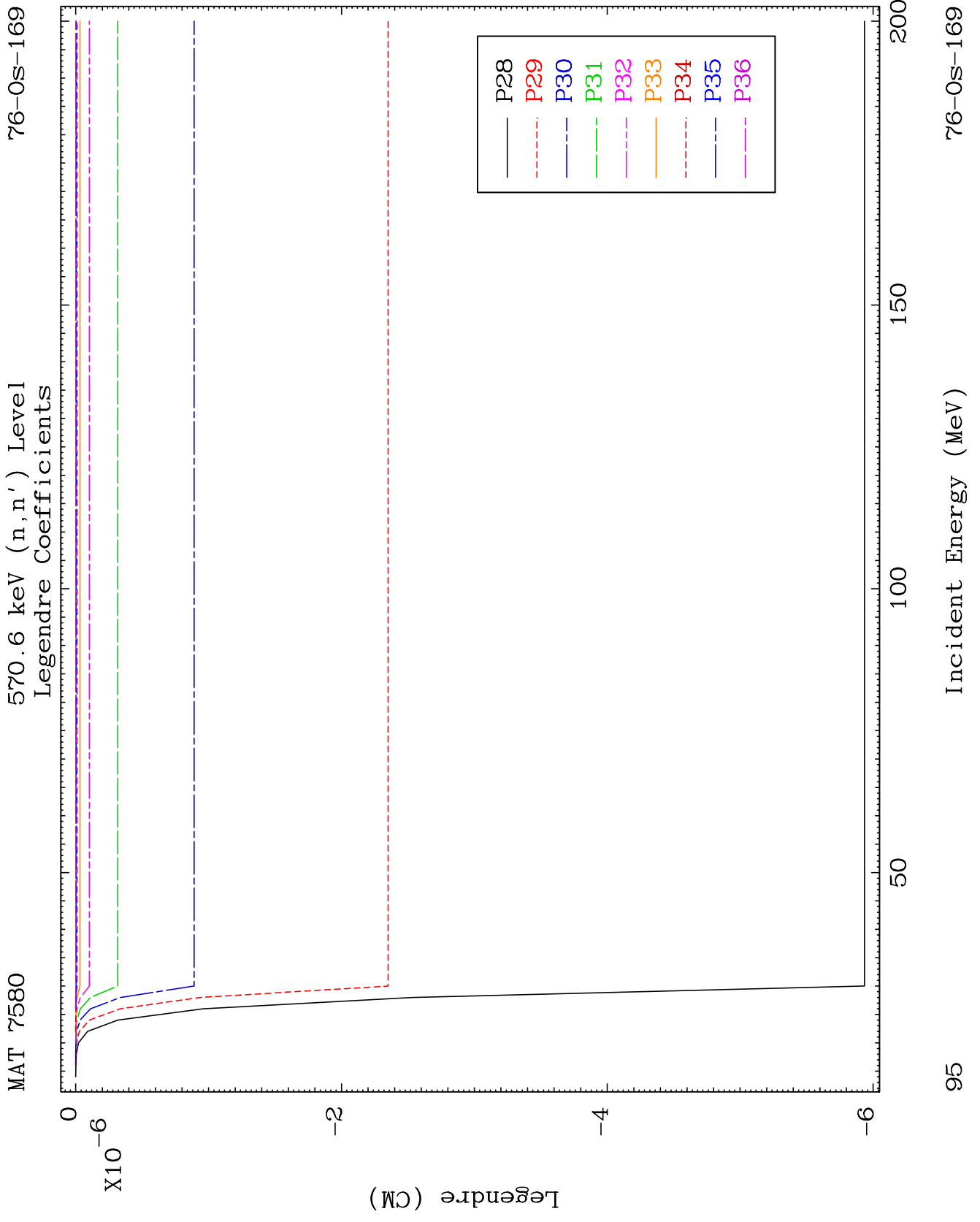










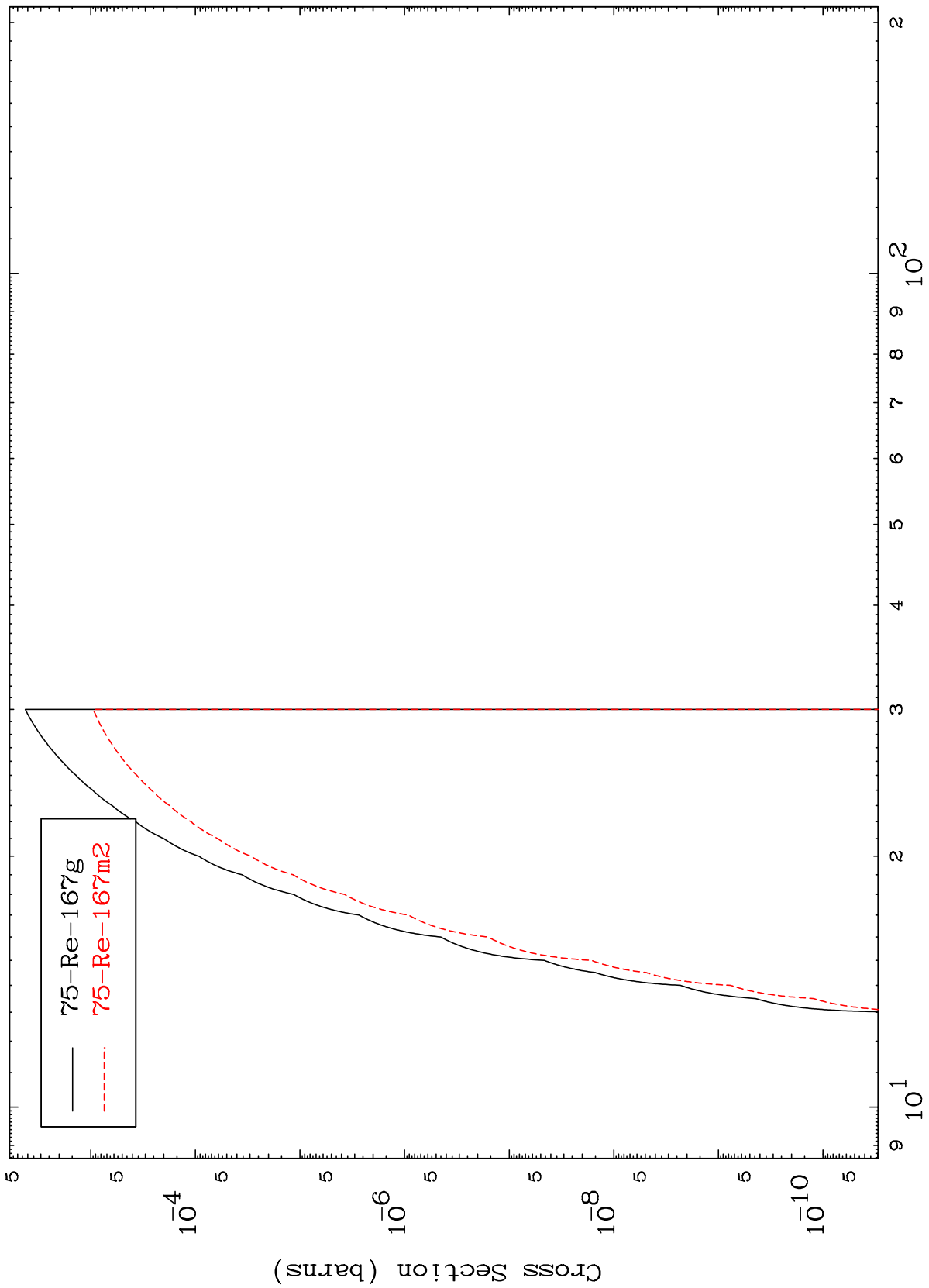


MAT 7580

(n,n') d

76-Os-169

Radionuclide Production Cross Section



96

Incident Energy (MeV)

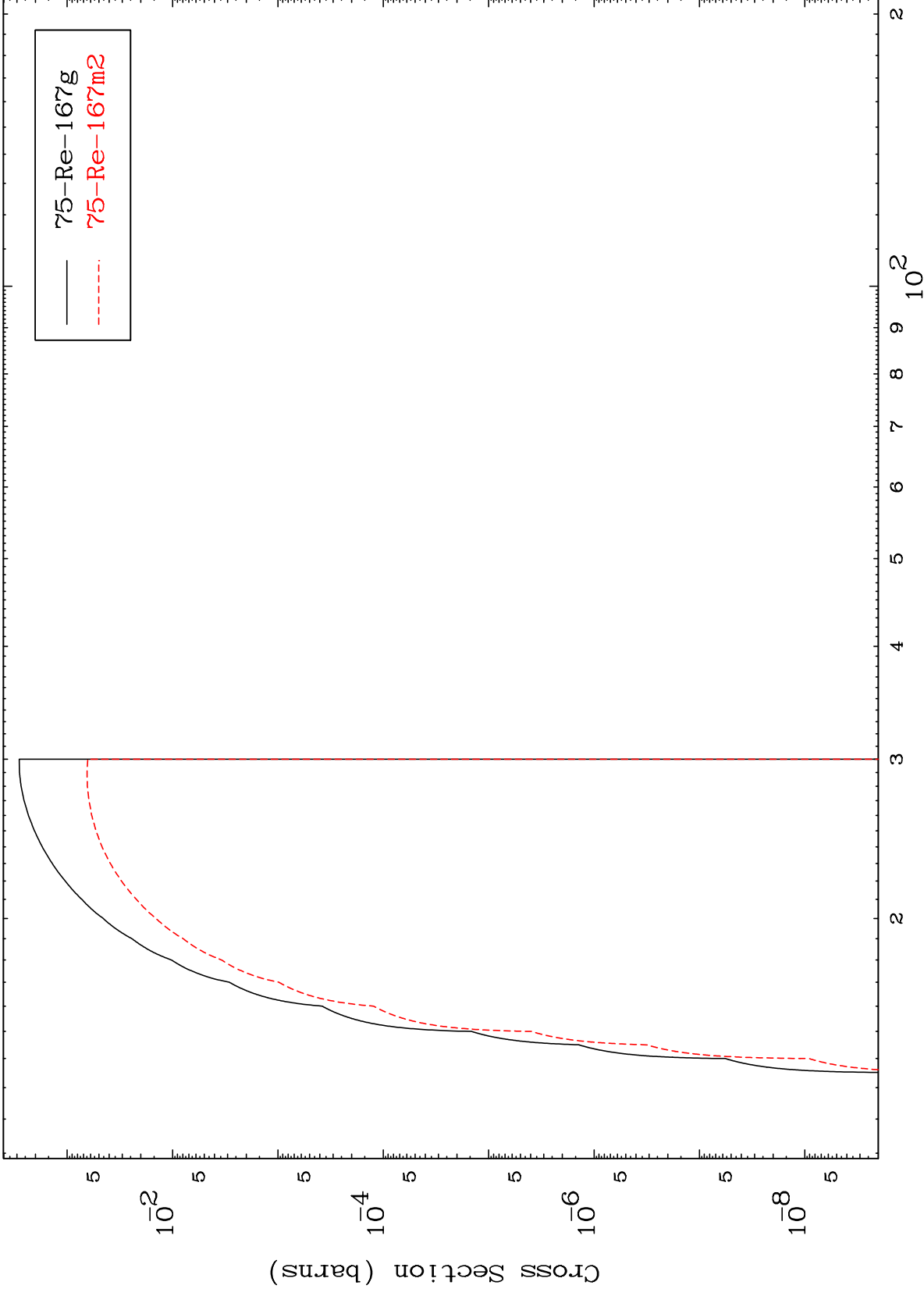
76-Os-169

MAT 7580

(n,2n) p

76-Os-169

Radionuclide Production Cross Section



75-Re-167g
75-Re-167m2

97

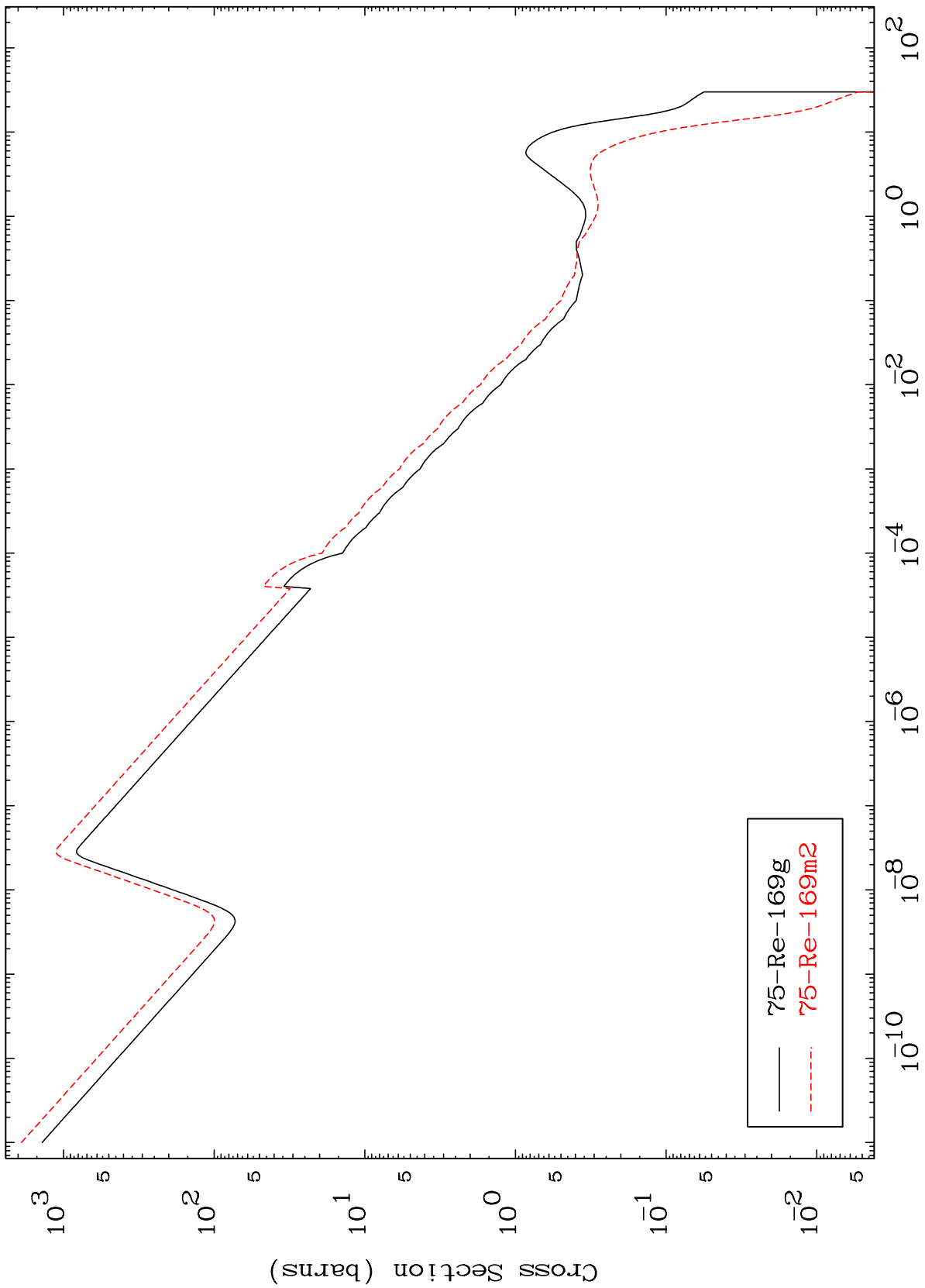
Incident Energy (MeV)

76-Os-169

MAT 7580

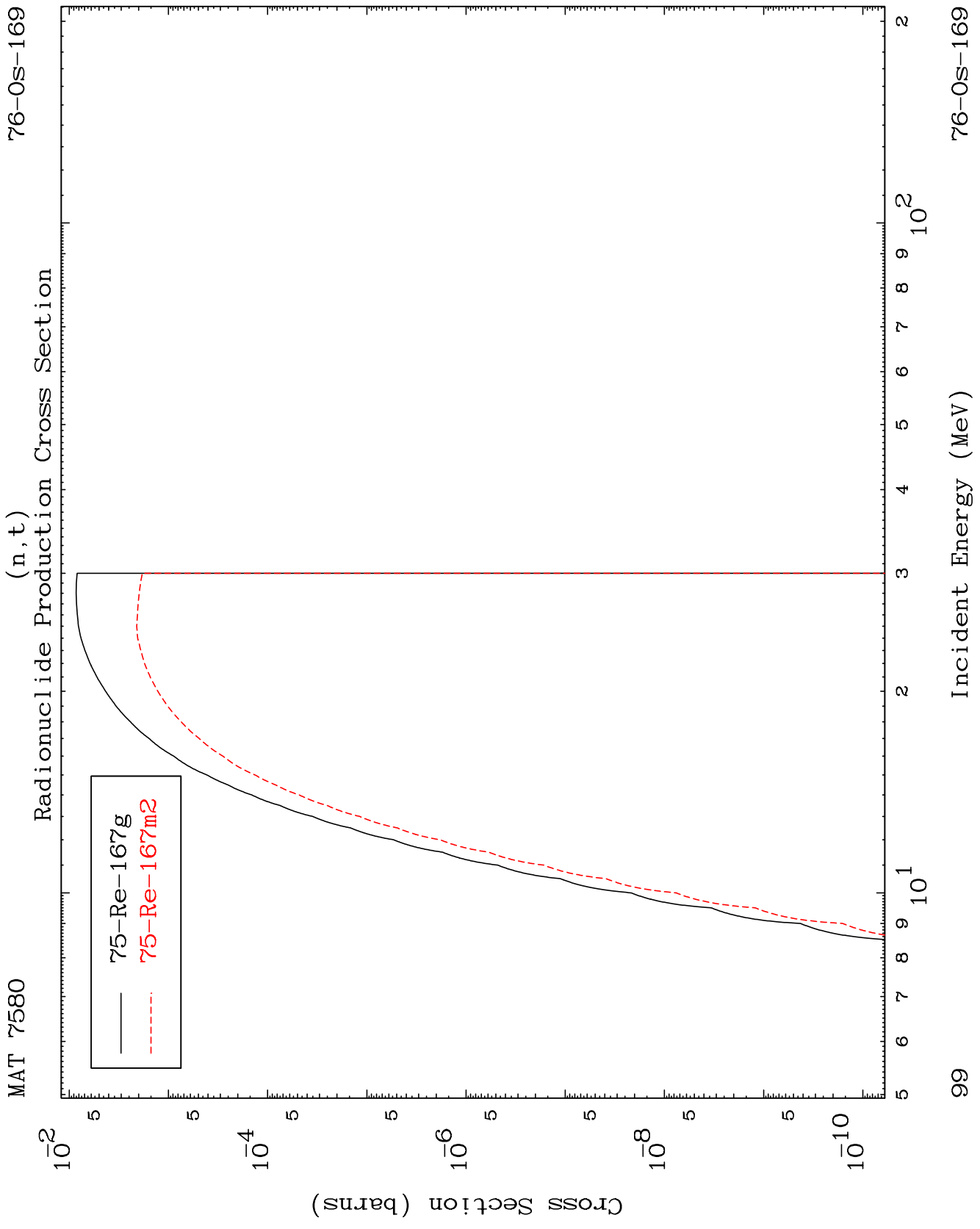
76-Os-169

Radionuclide Production Cross Section (n,p)



98

76-Os-169

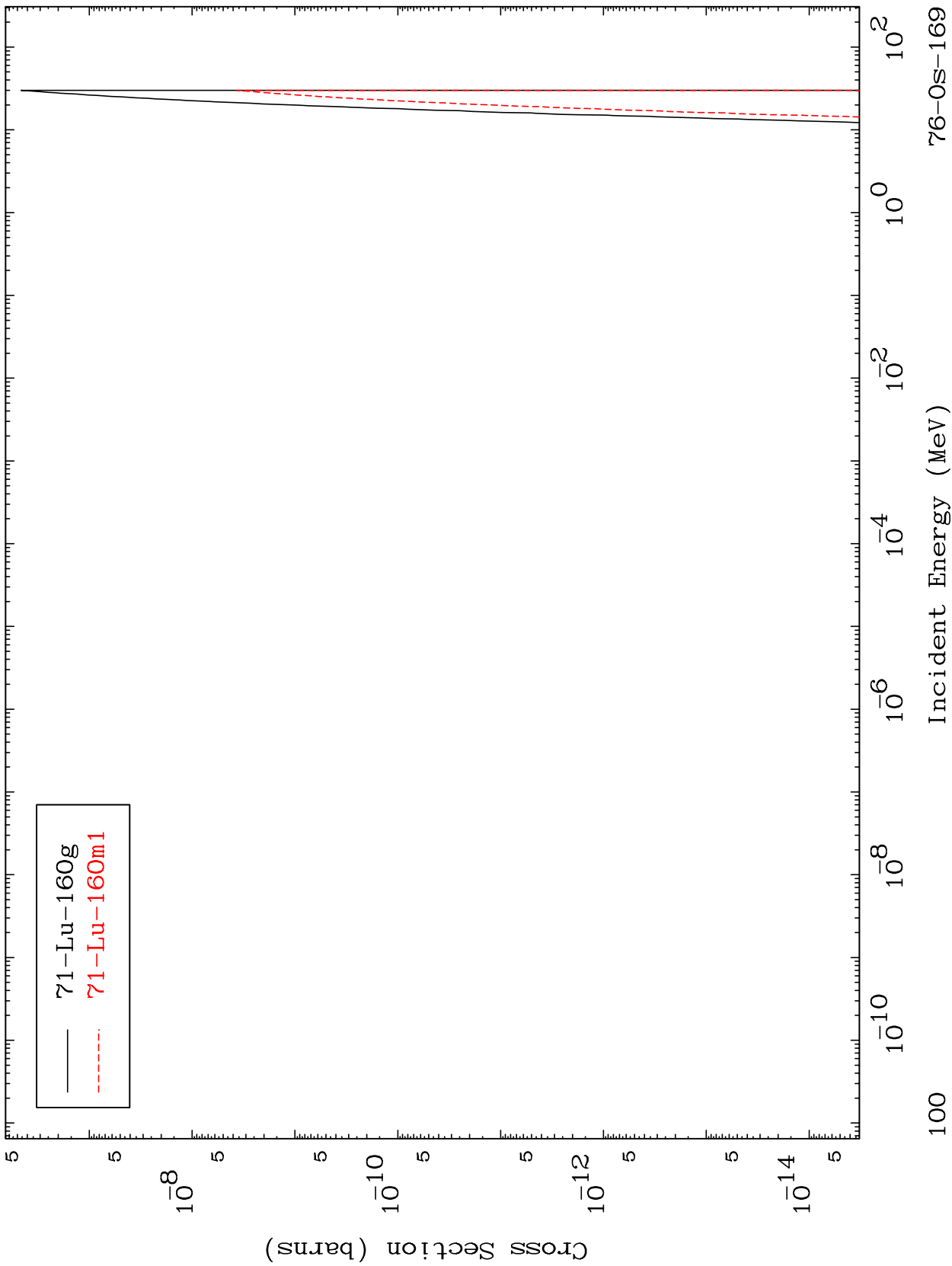


MAT 7580

(n,d) 2 α

76-Os-169

Radionuclide Production Cross Section



— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

100

Incident Energy (MeV)

76-Os-169