

Program EVALPLOT
(Version 2015-2)

by

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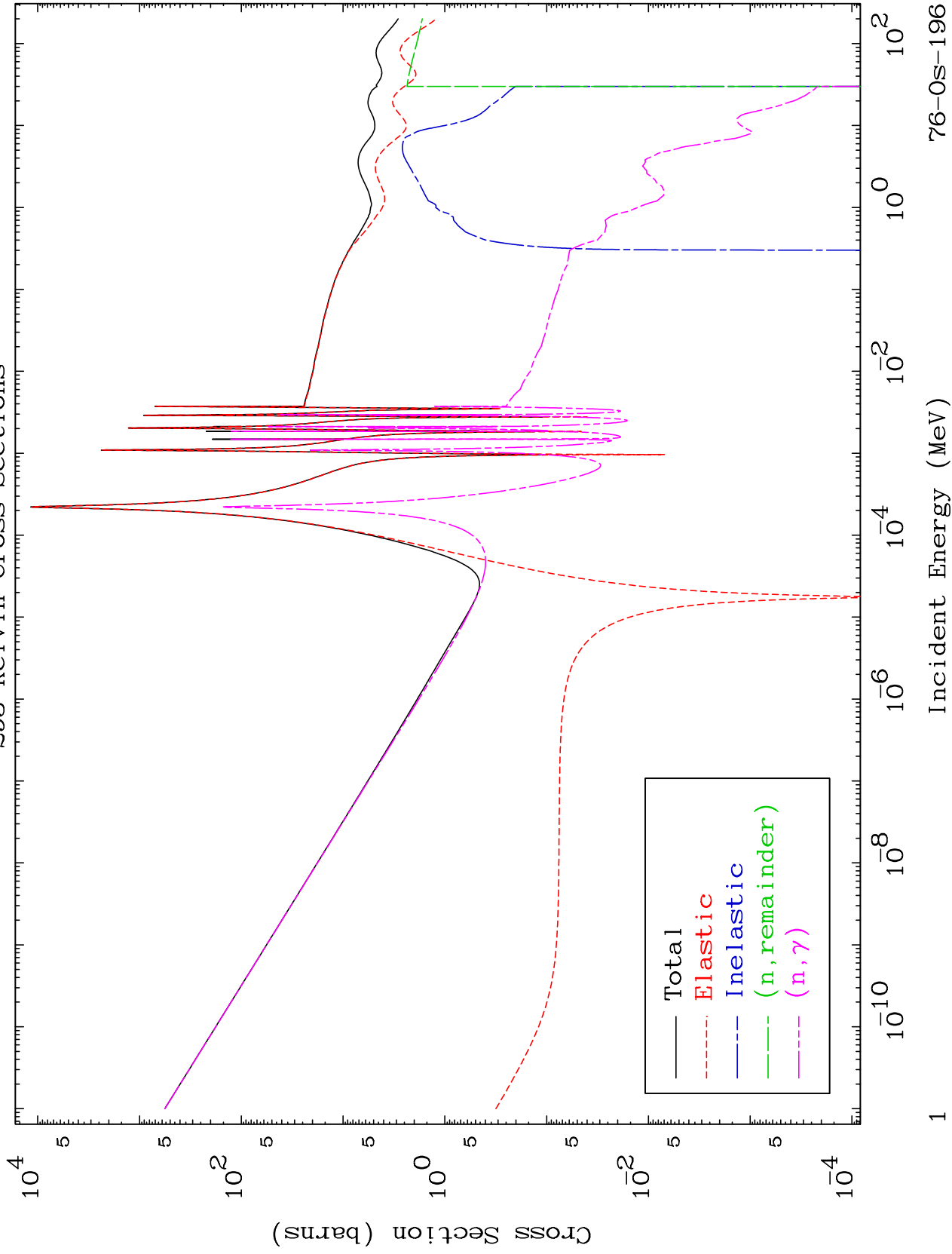
Press Mouse Button to Start

MAT 7661

Major

293 Kelvin Cross Sections

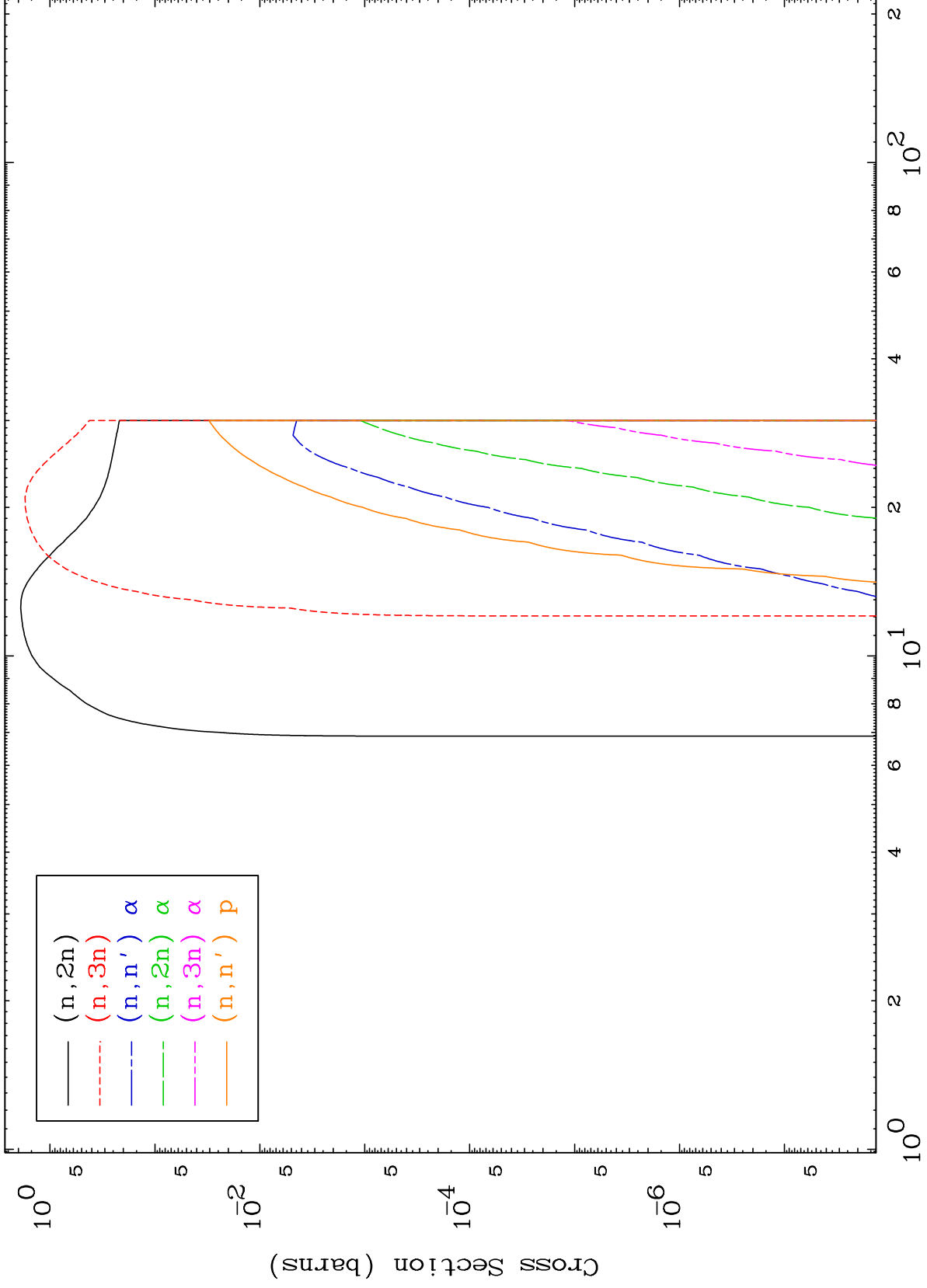
76-Os-196



MAT 7661

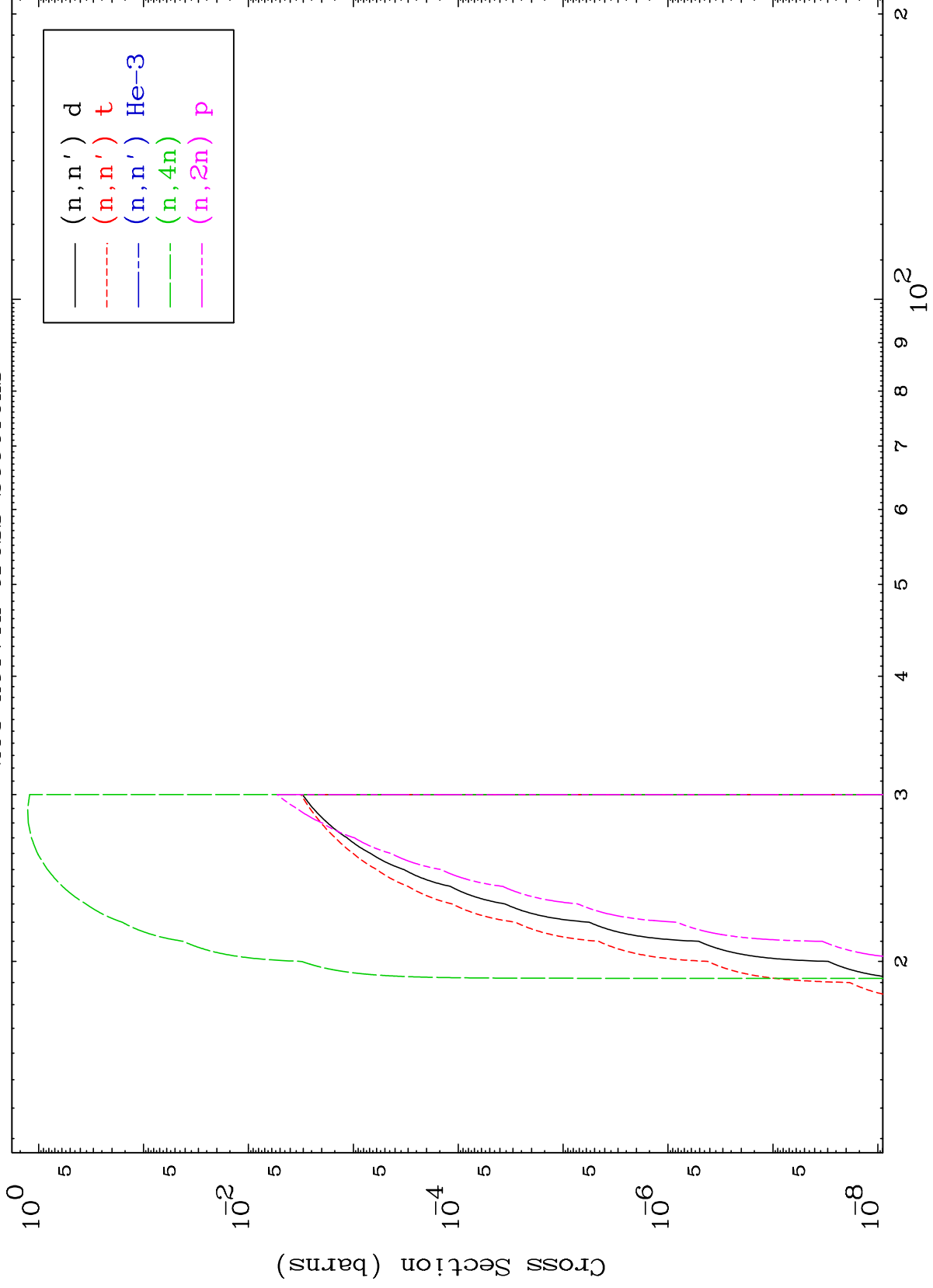
Neutron Production
293 Kelvin Cross Sections

76-Os-196



Incident Energy (MeV)

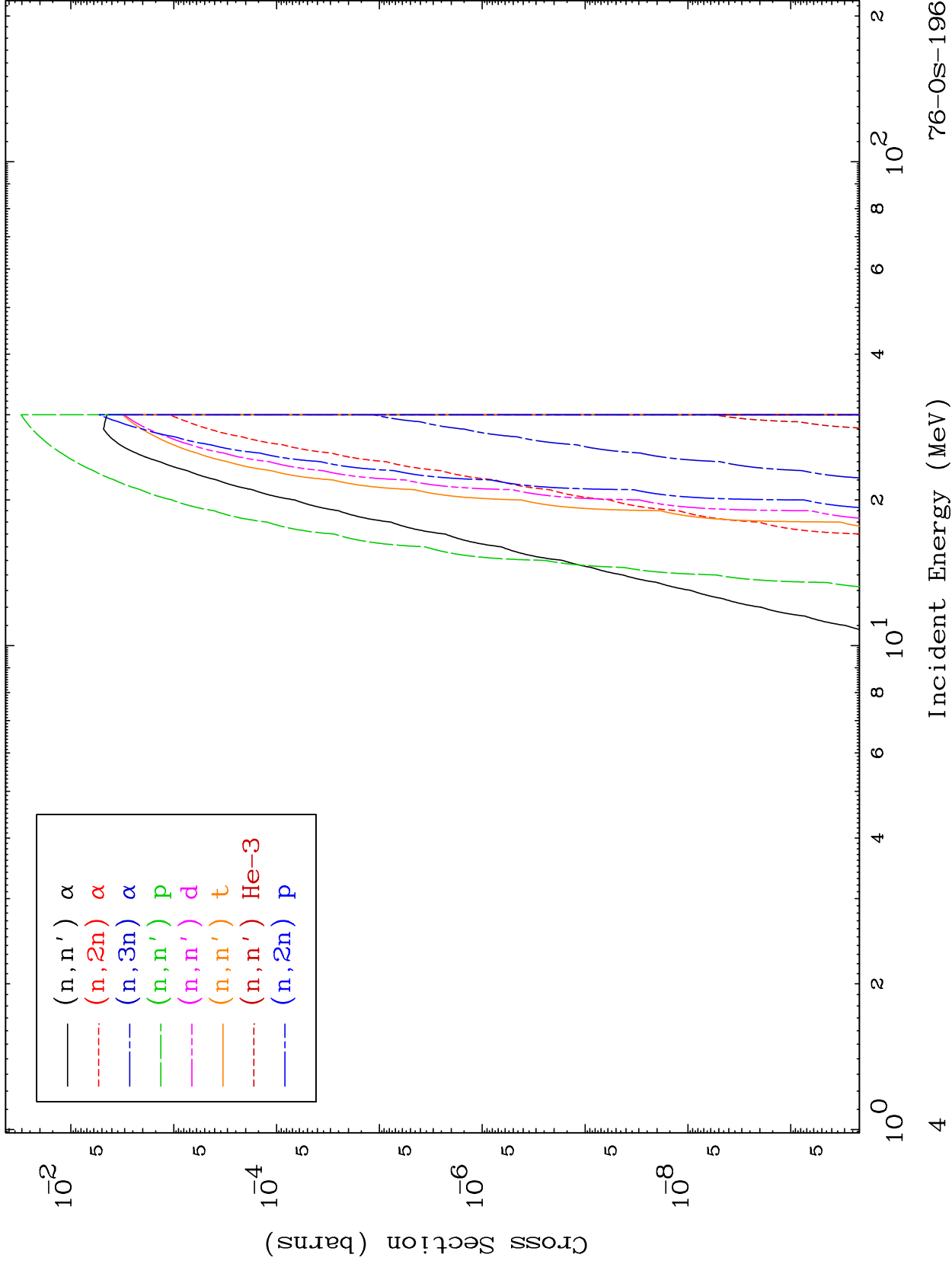
76-Os-196



MAT 7661

Charged Particle
293 Kelvin Cross Sections

76-Os-196



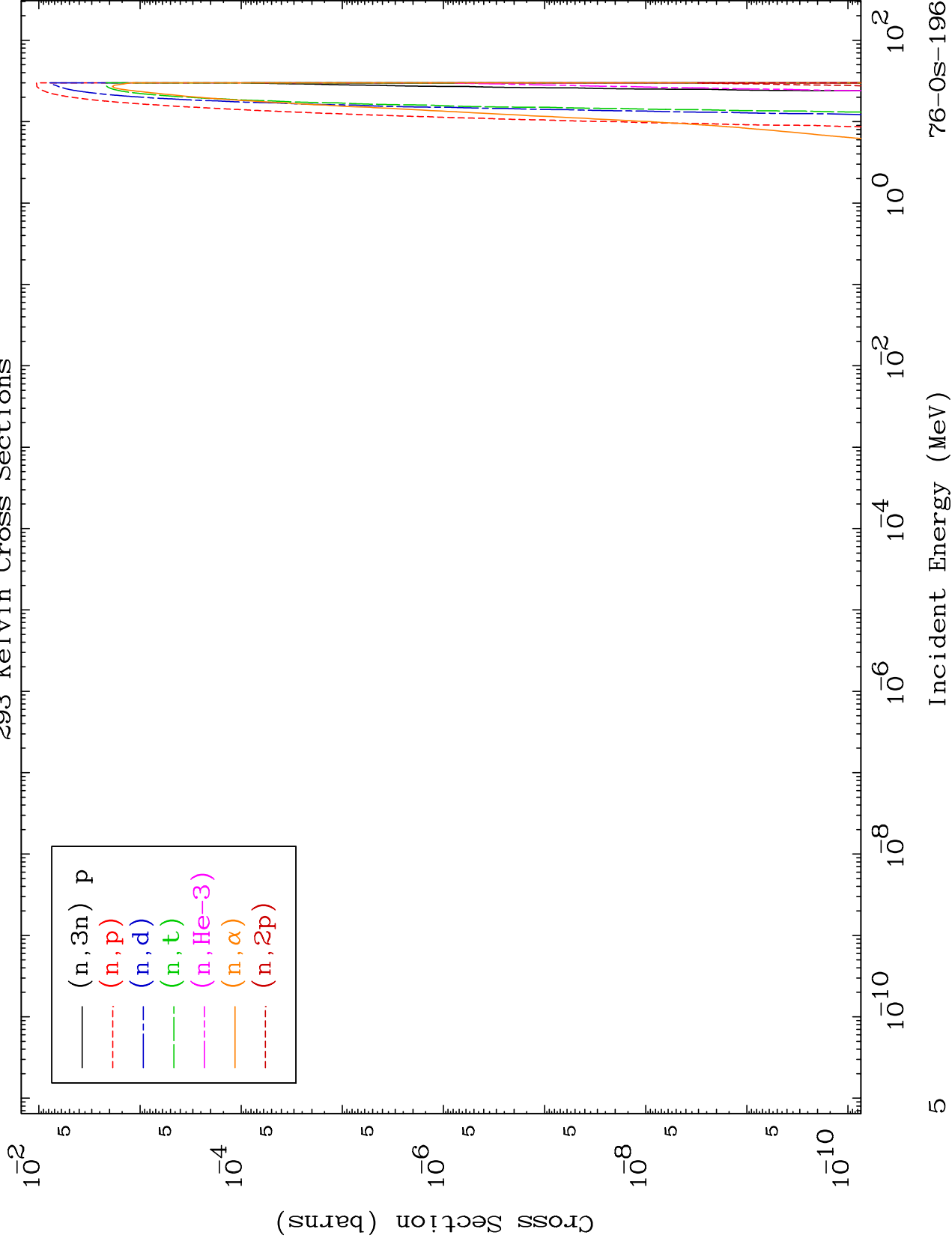
Incident Energy (MeV)

76-Os-196

MAT 7661

Charged Particle
293 Kelvin Cross Sections

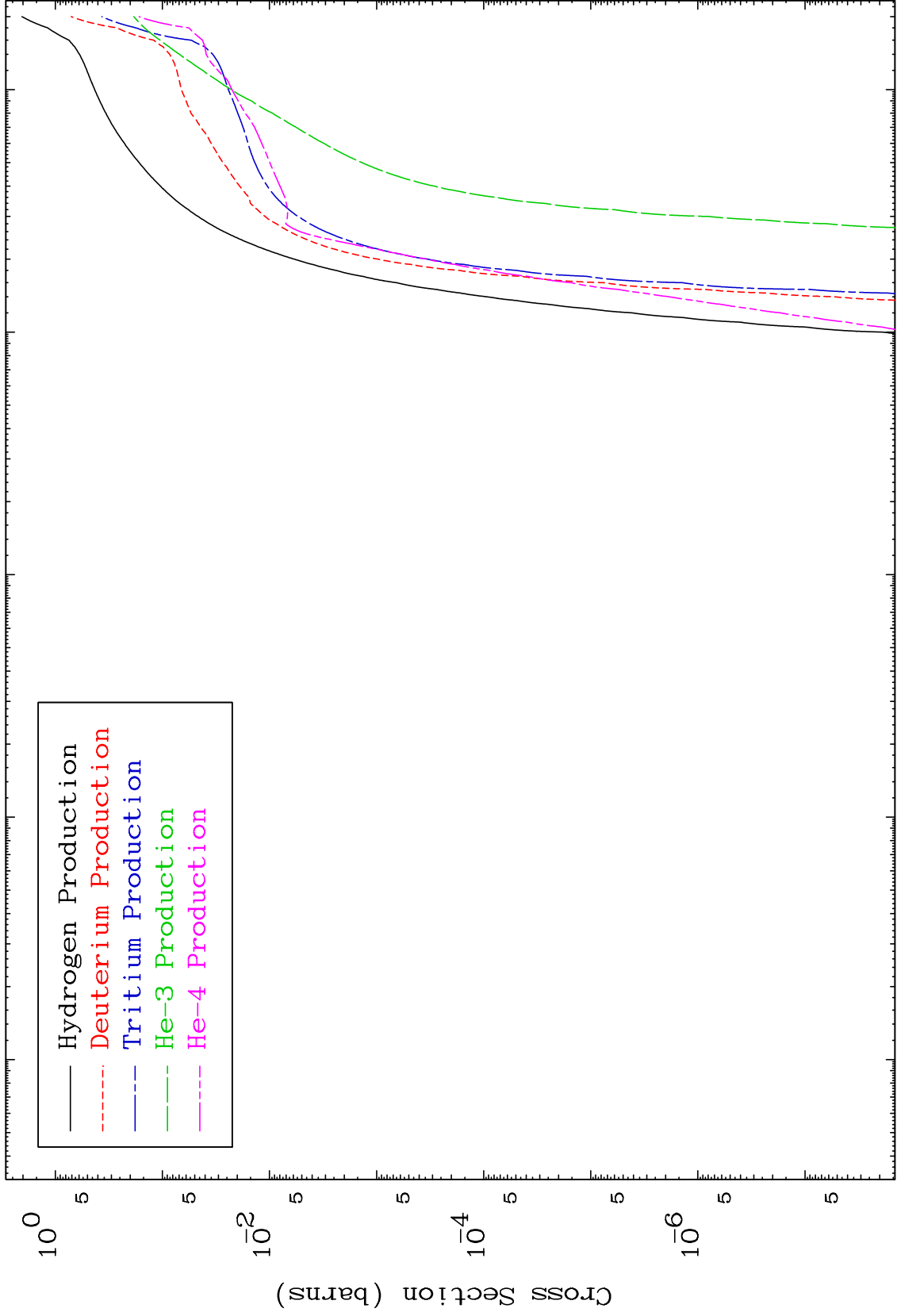
76-Os-196



MAT 7661

Particle Production
293 Kelvin Cross Sections

76-Os-196



6

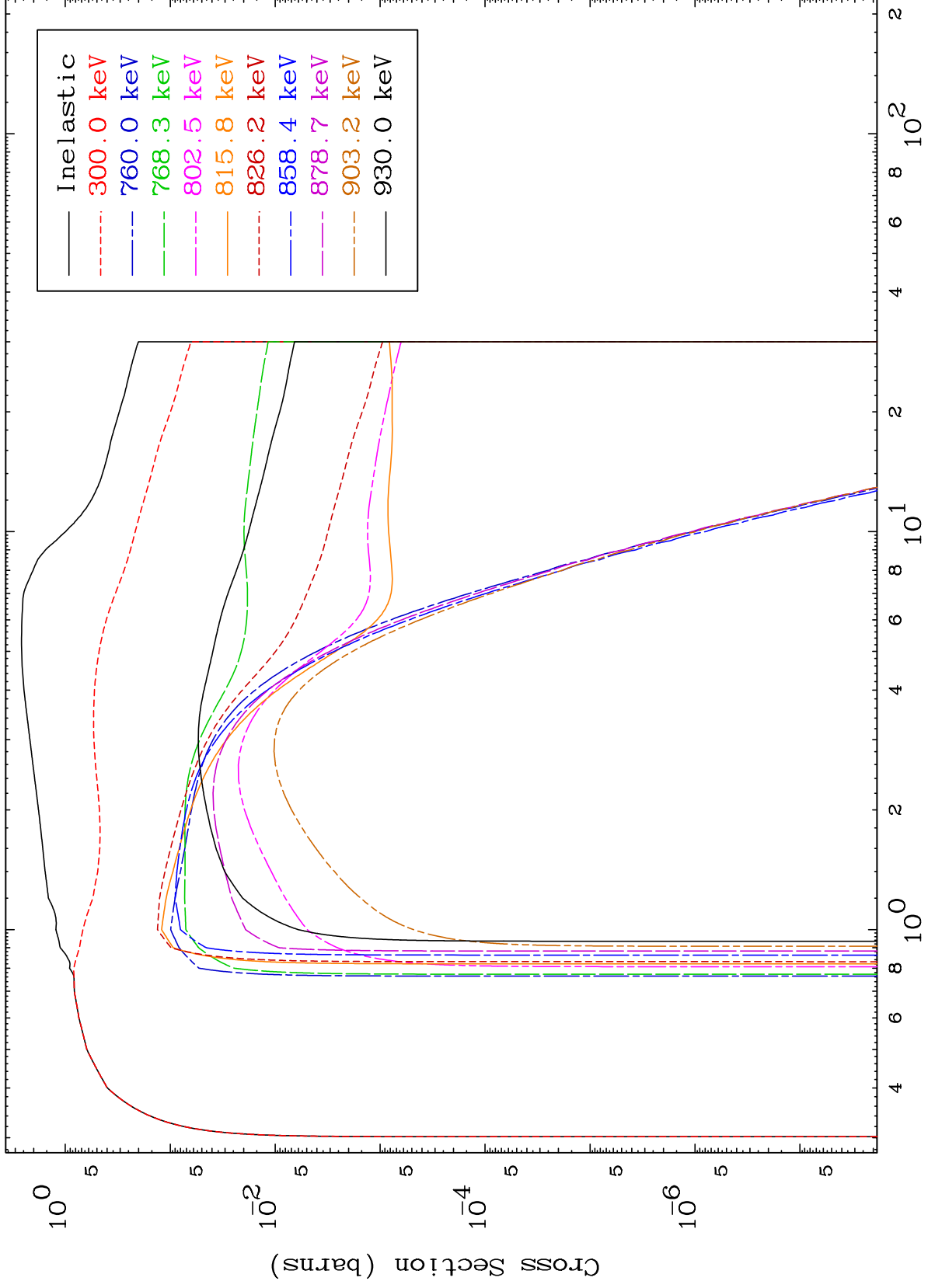
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,n') Level
293 Kelvin Cross Sections

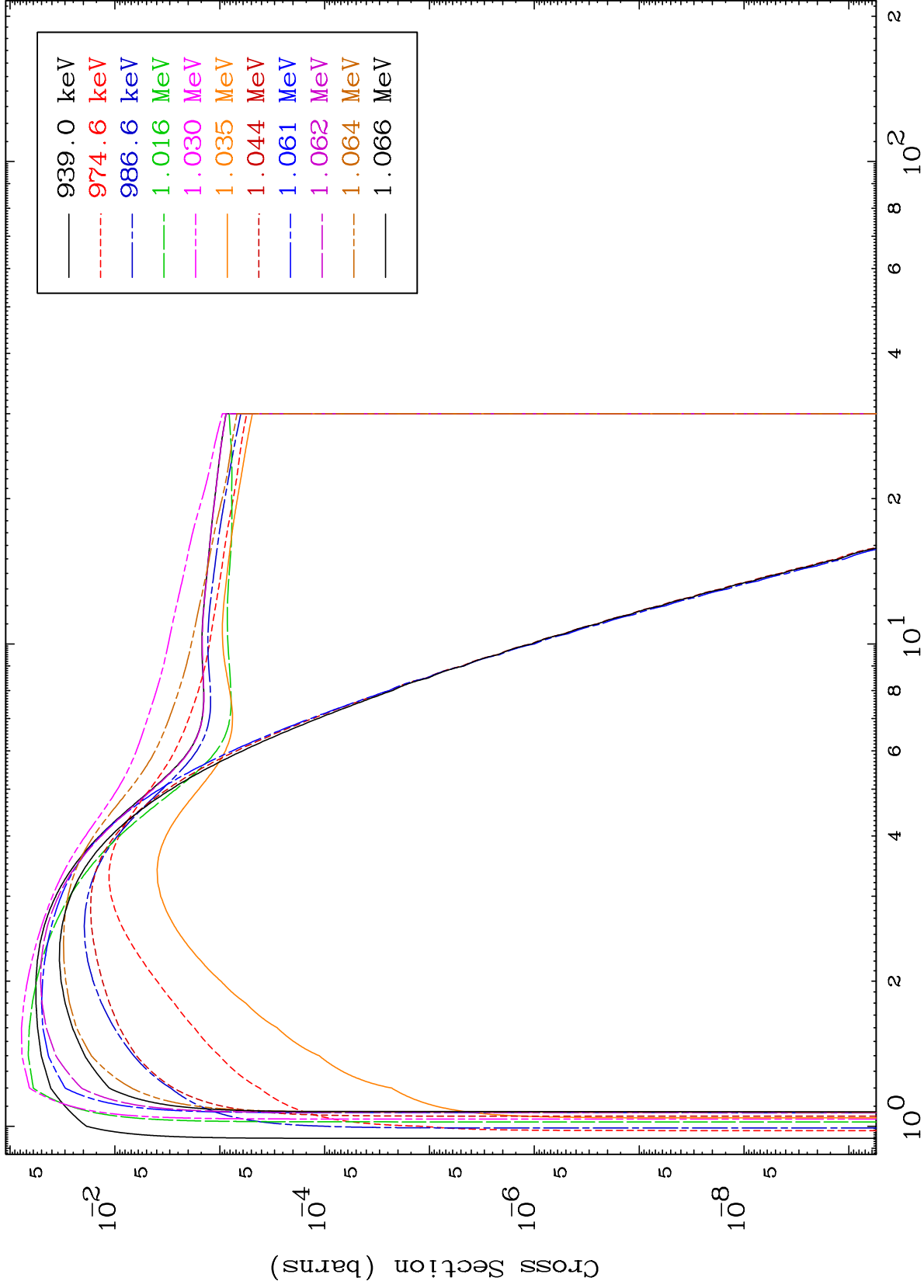
76-Os-196



MAT 7661

(n,n') Level
293 Kelvin Cross Sections

76-Os-196



Incident Energy (MeV)

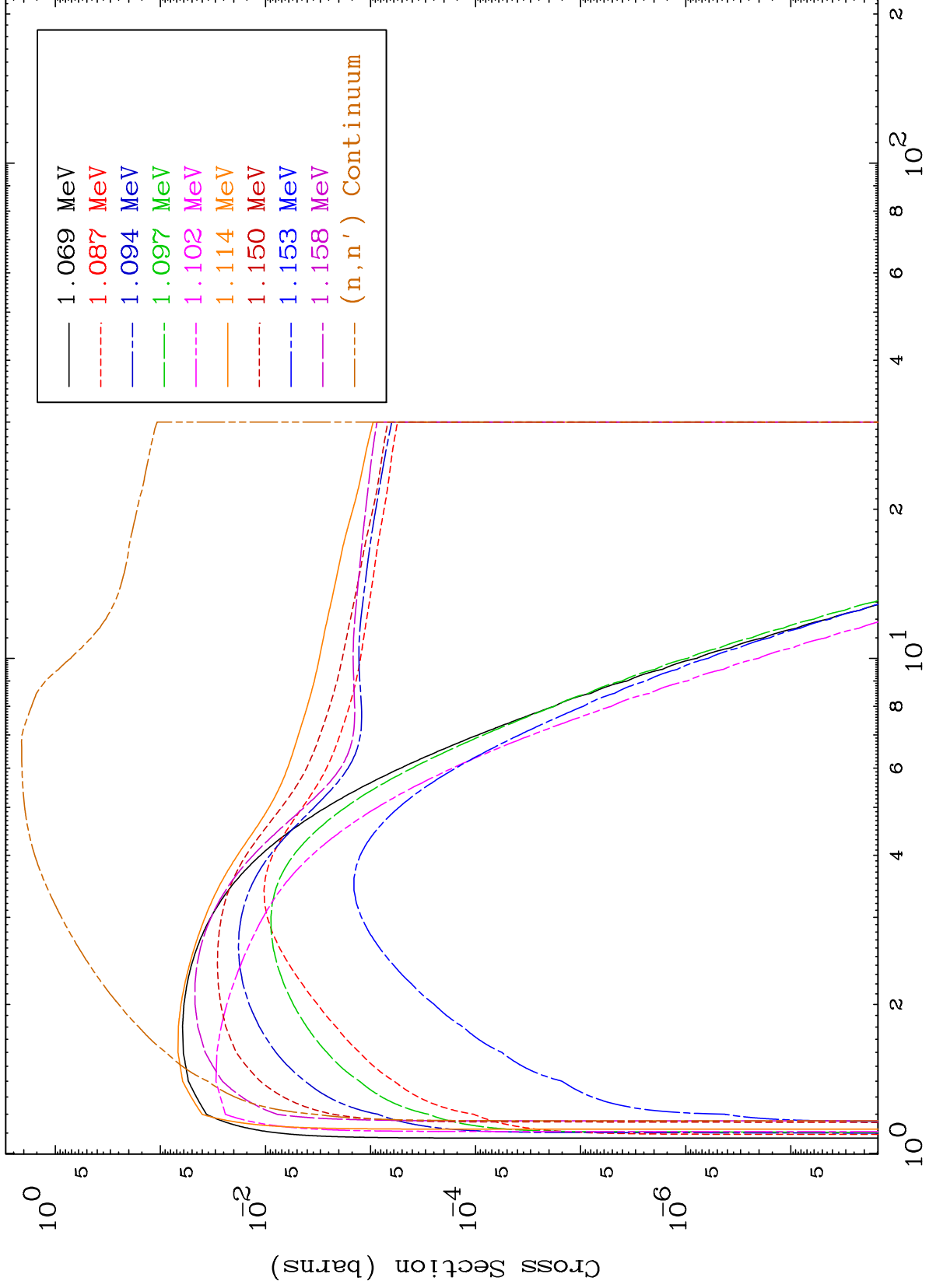
76-Os-196

MAT 7661

(n,n') Level

76-Os-196

293 Kelvin Cross Sections



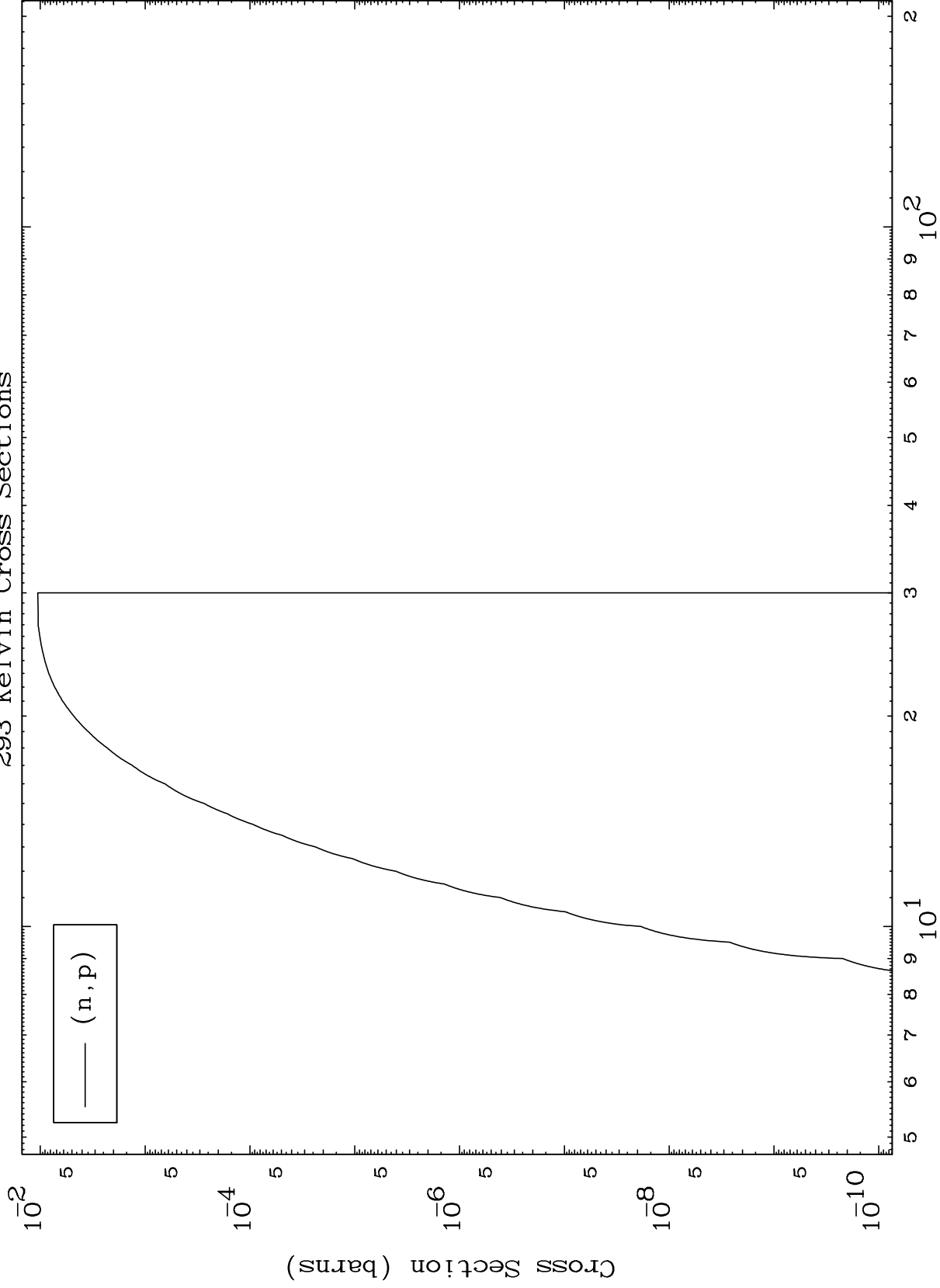
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,p) Levels
293 Kelvin Cross Sections

76-Os-196



10

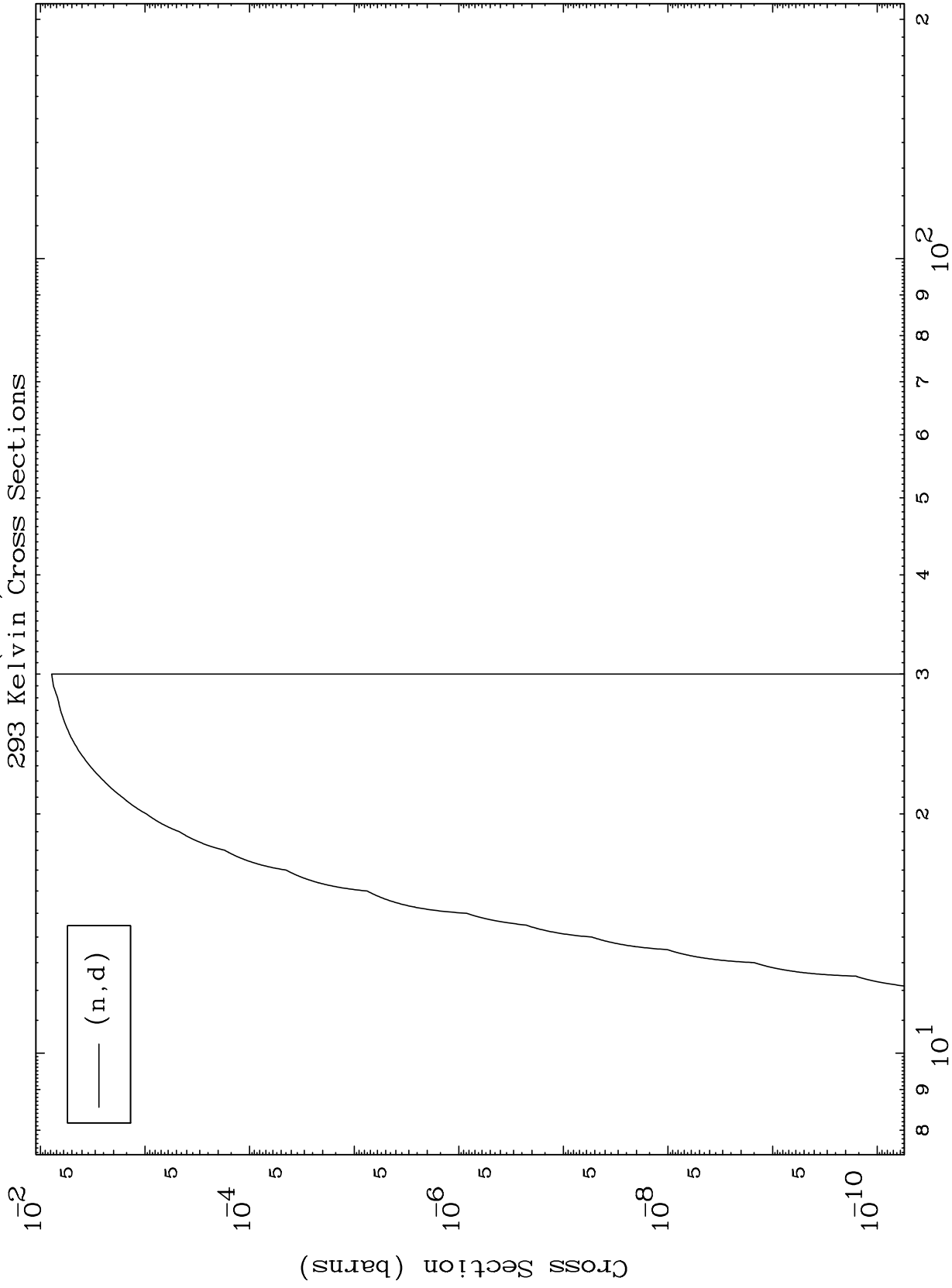
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,d) Levels
293 Kelvin Cross Sections

76-Os-196



11

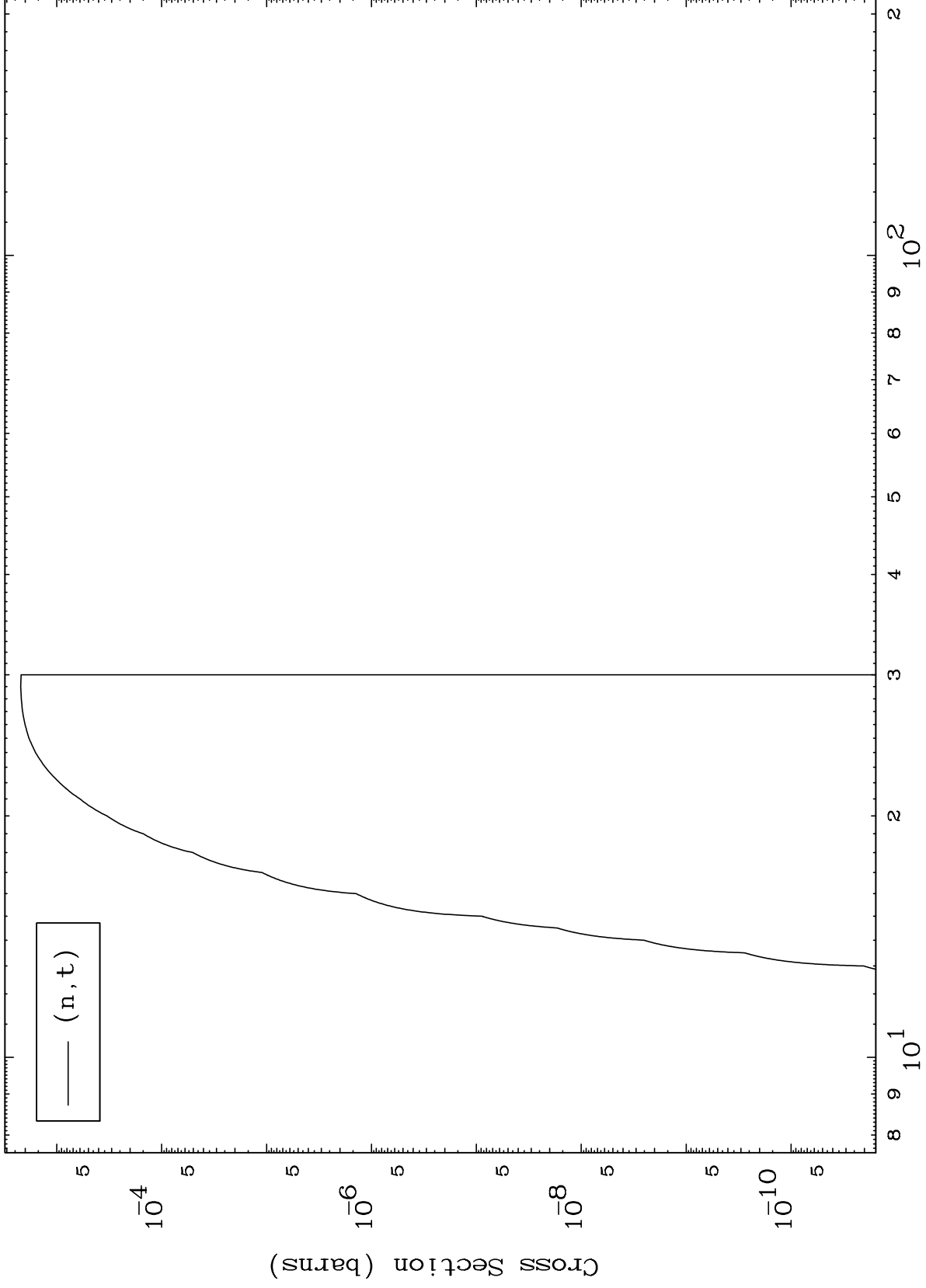
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,t) Levels
293 Kelvin Cross Sections

76-Os-196



12

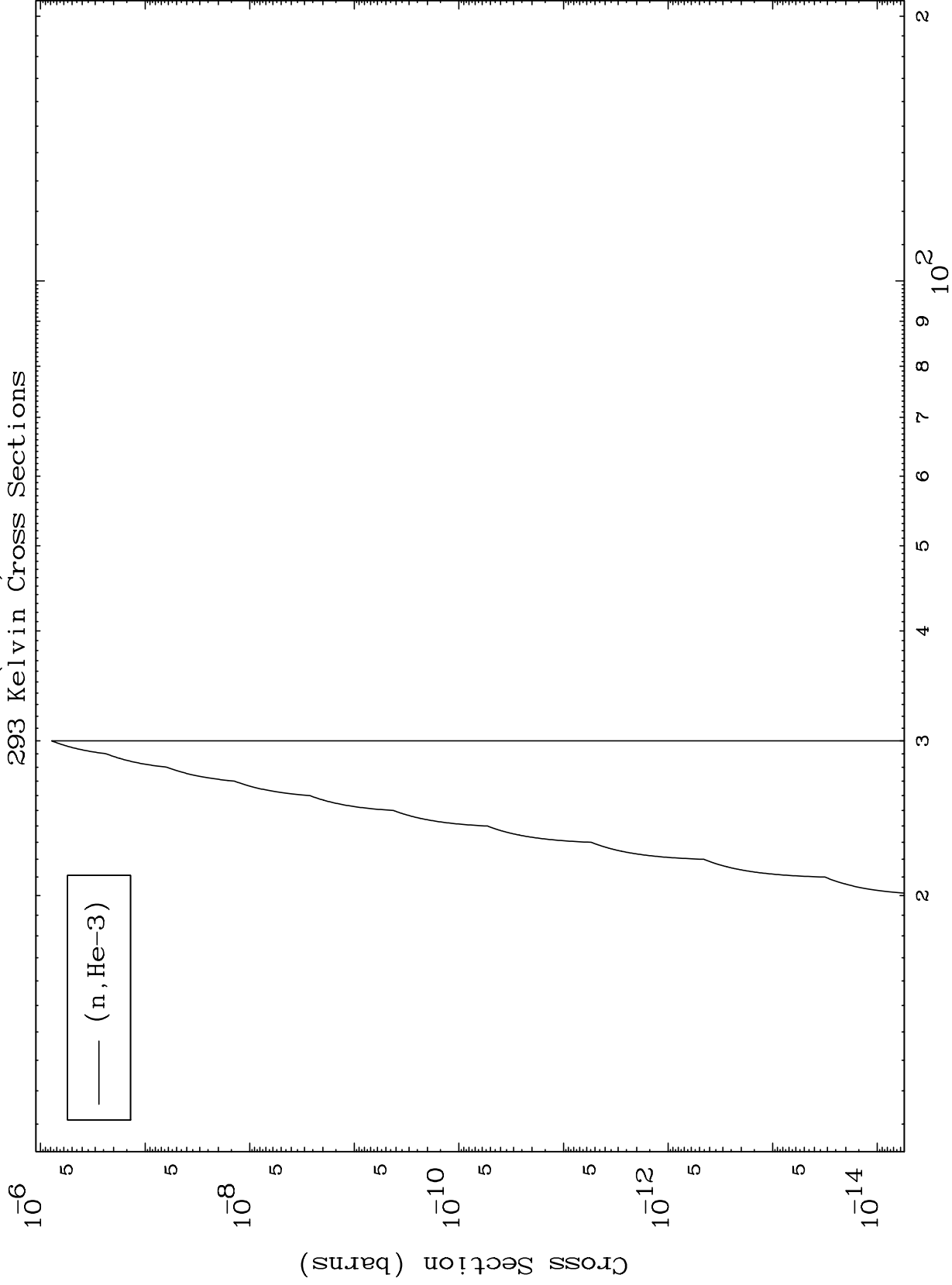
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-196



13

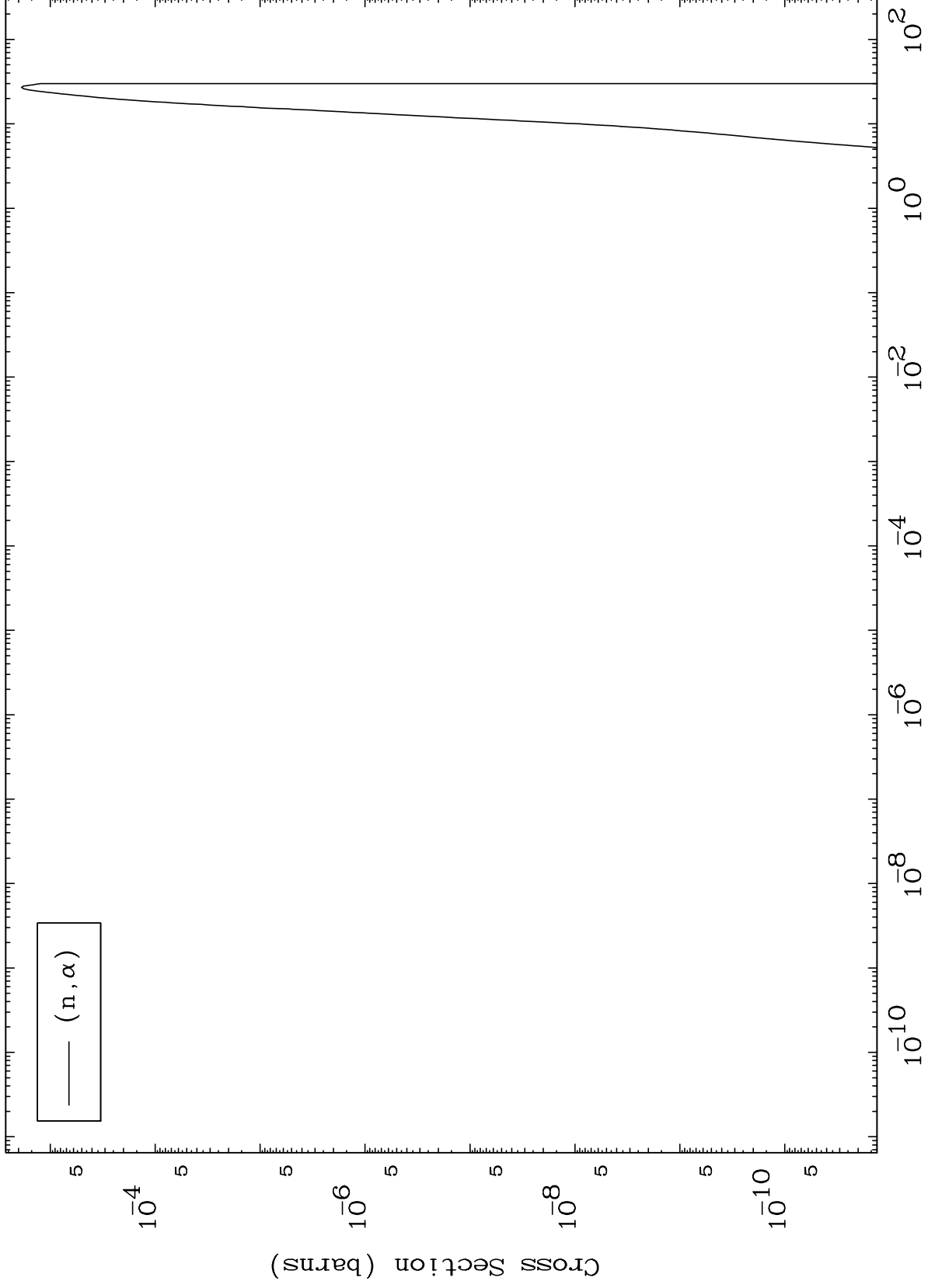
Incident Energy (MeV)

76-Os-196

MAT 7661

(n, α) Levels
293 Kelvin Cross Sections

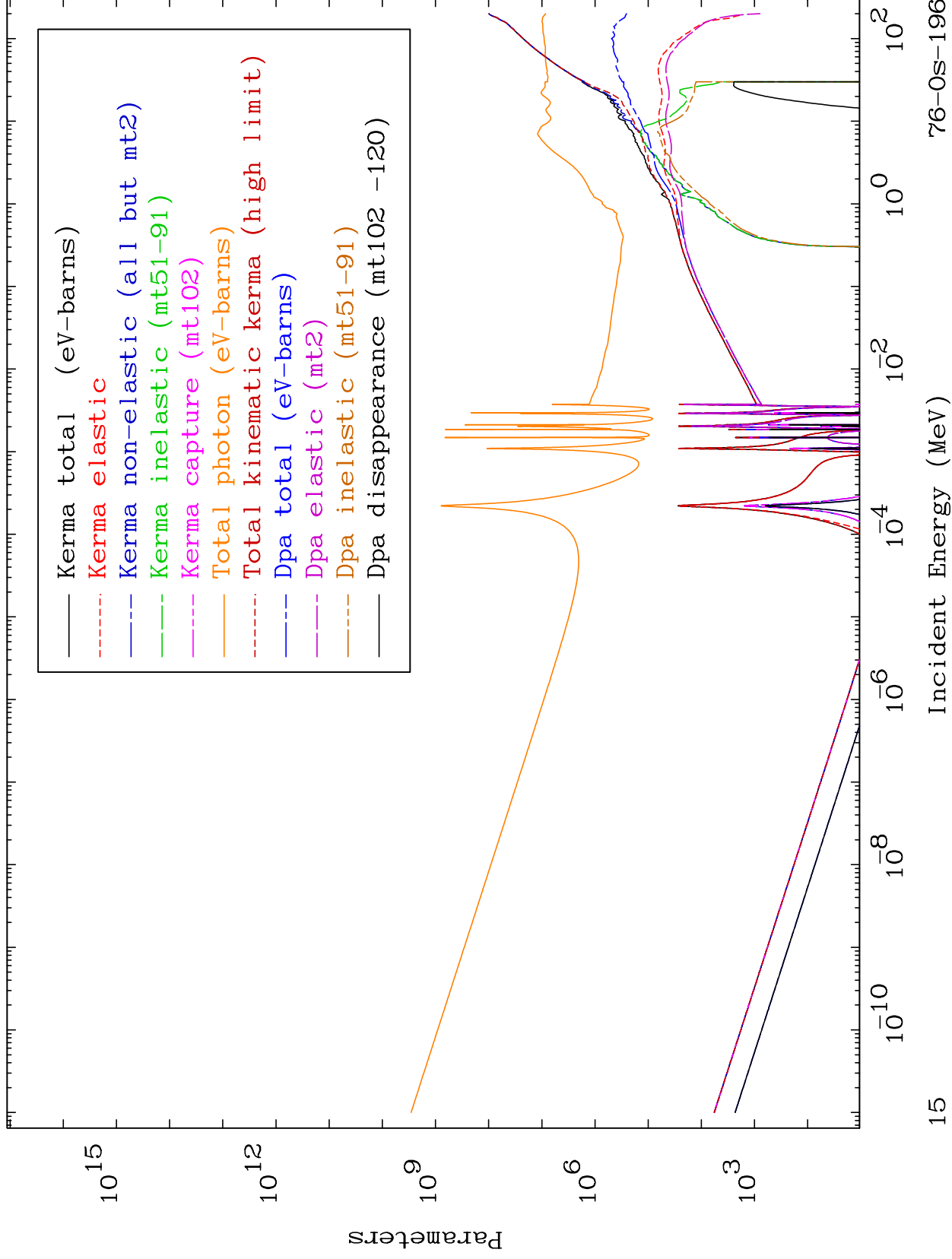
76-Os-196

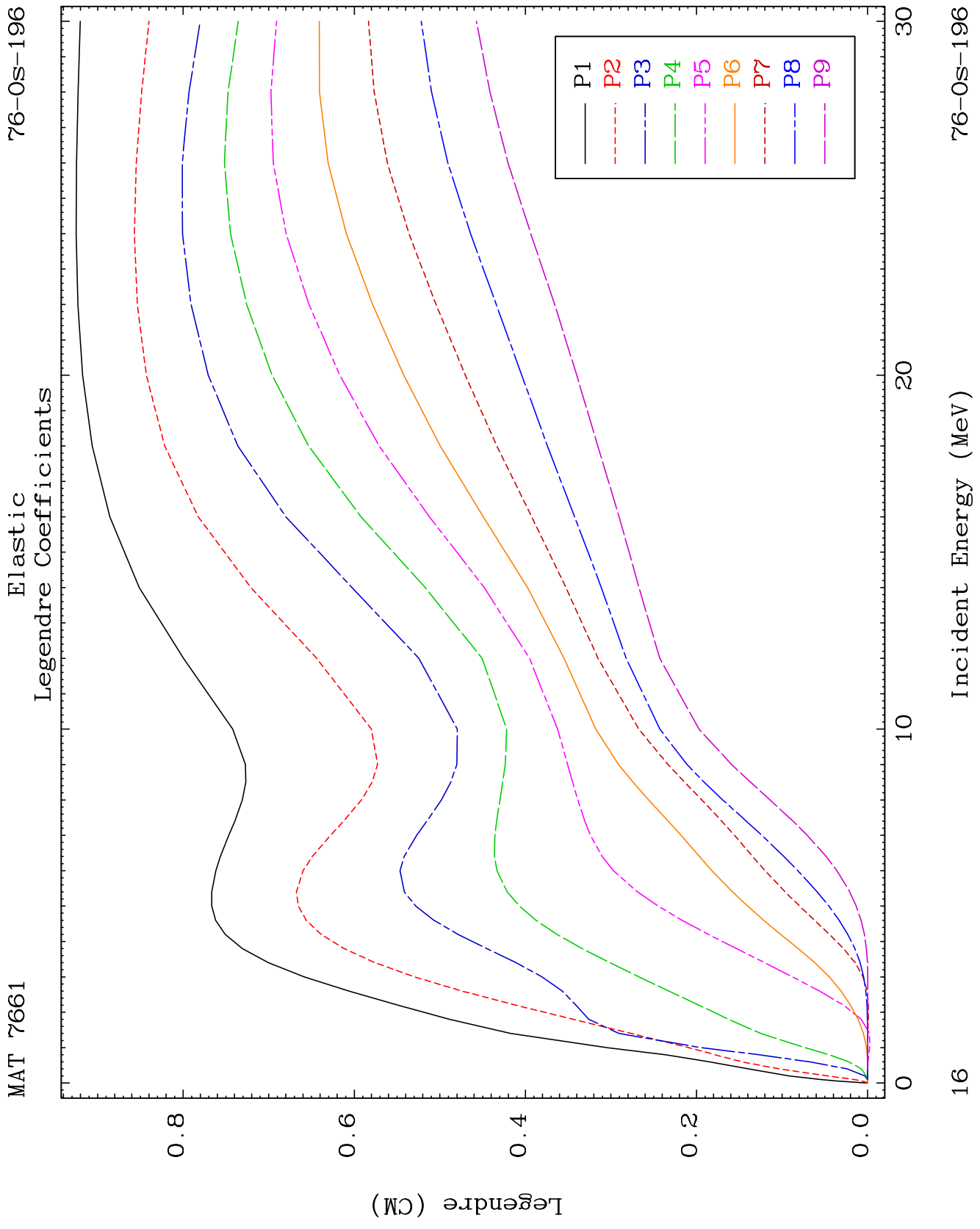


14

Incident Energy (MeV)

76-Os-196

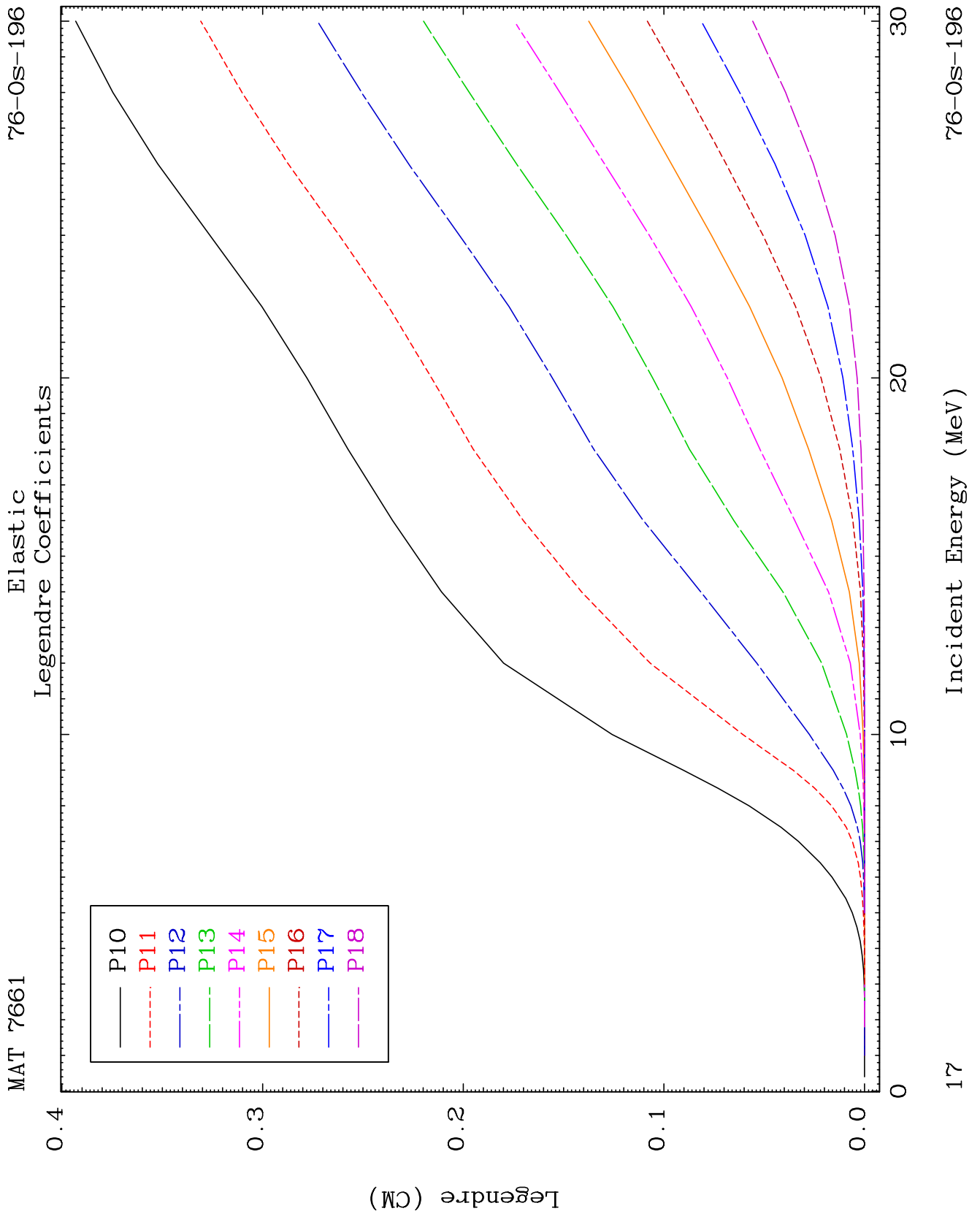




76-0s-196

Incident Energy (MeV)

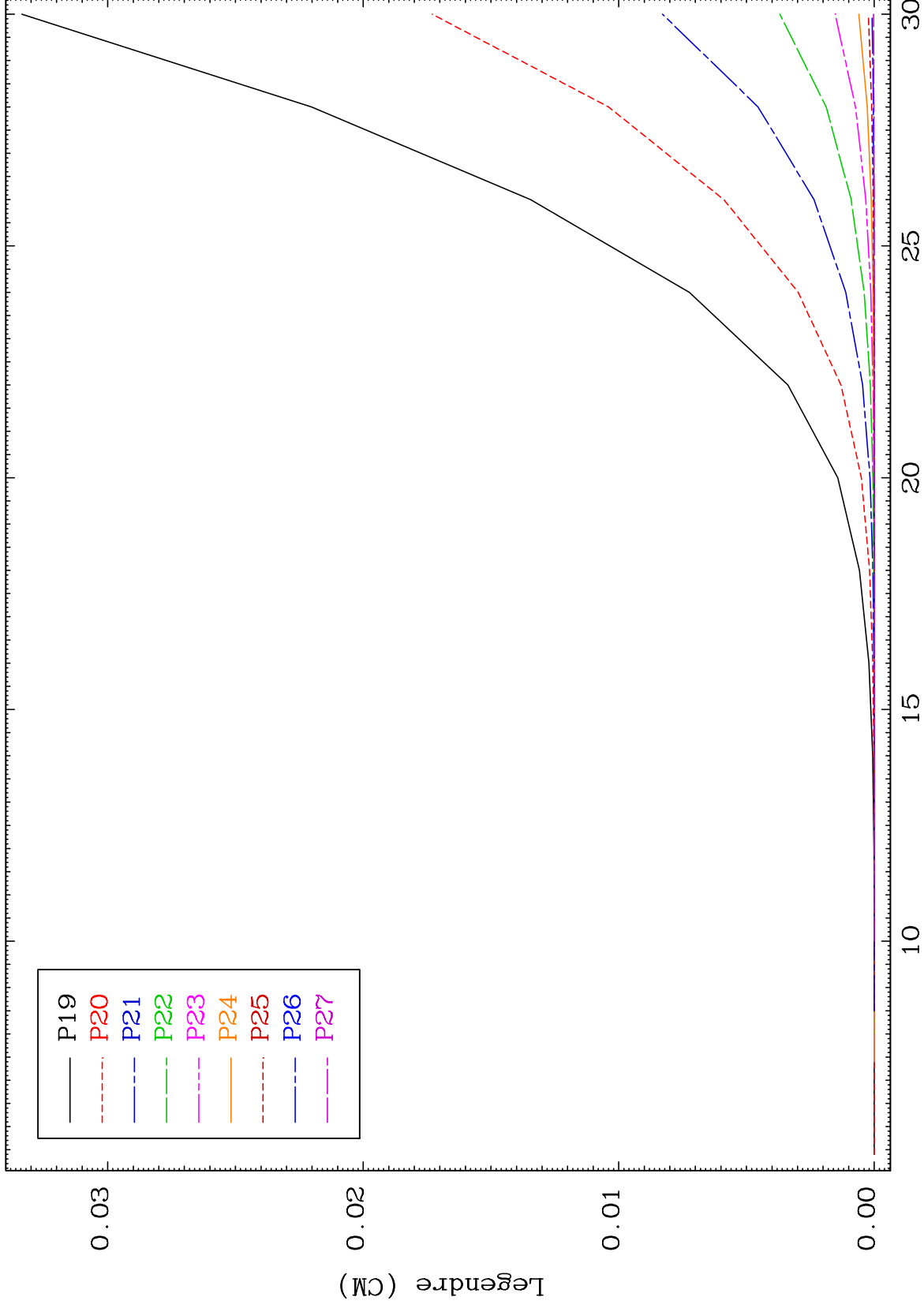
16



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Elastic Legendre Coefficients

76-0s-196



18

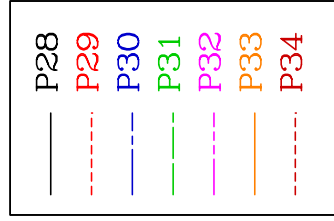
Incident Energy (MeV)

76-0s-196

MAT 7661

Elastic
Legendre Coefficients

76-0s-196



$\times 10^{-5}$

Legendre (CM)

0.8

0.6

0.4

0.2

0.0

15

20

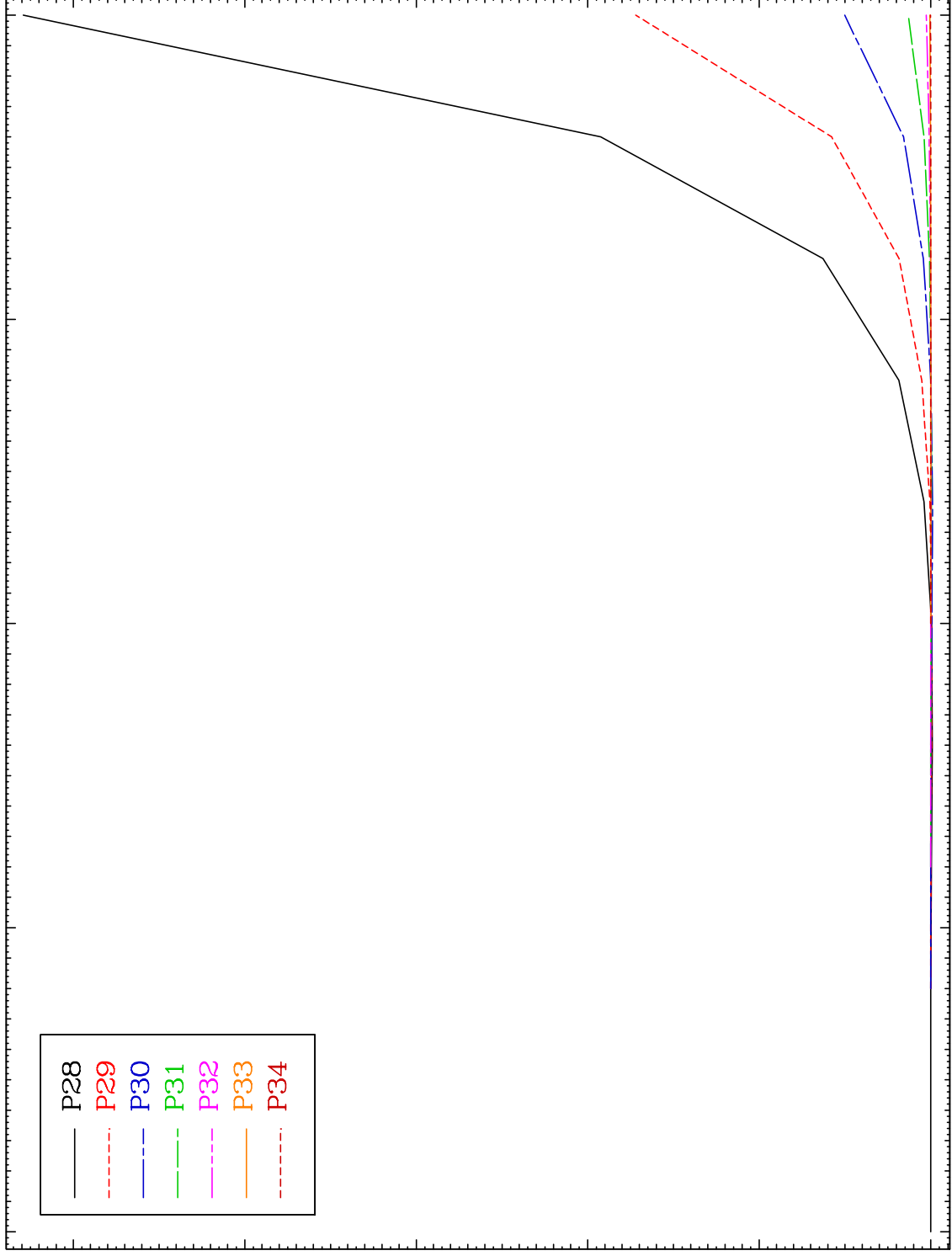
25

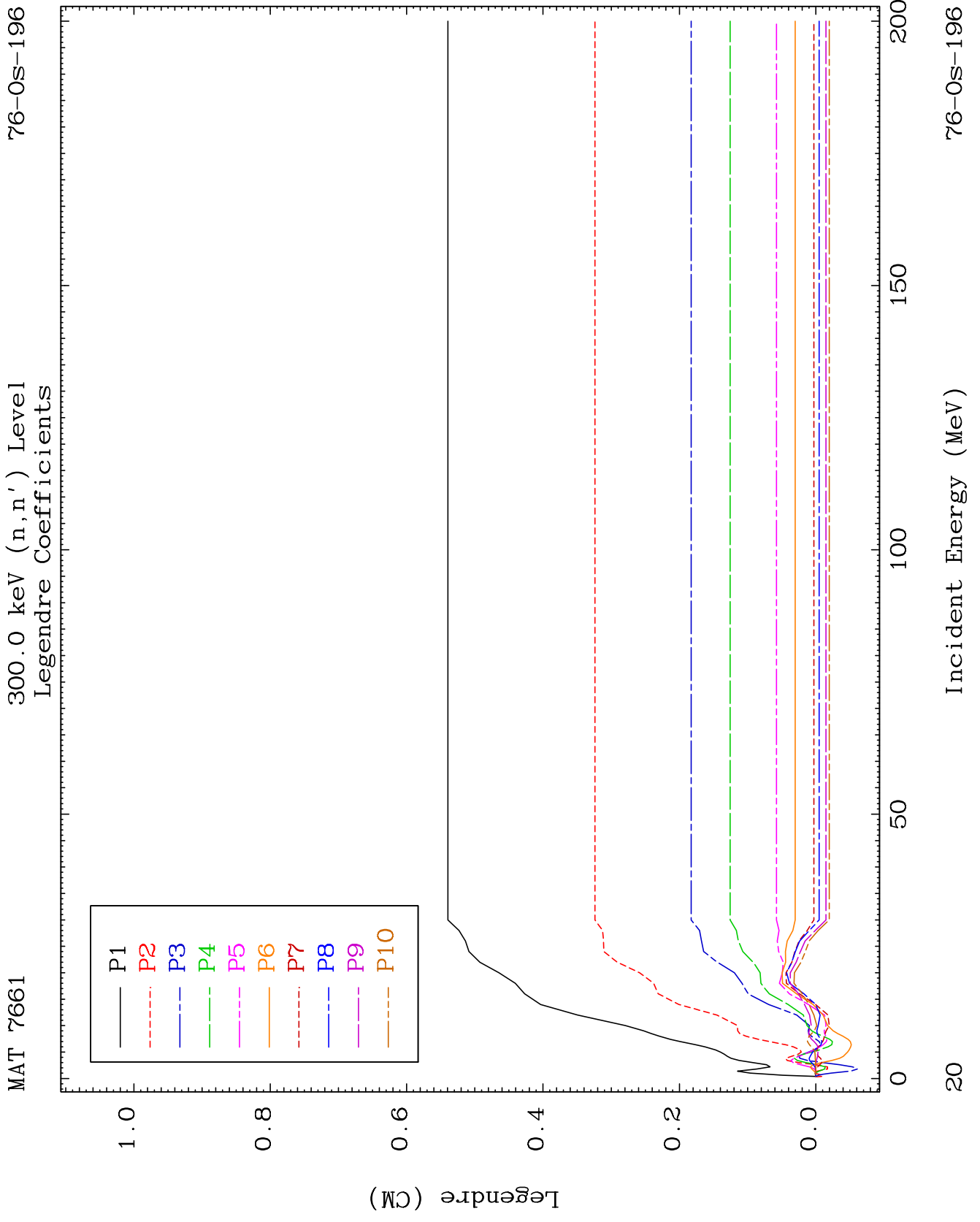
30

10

Incident Energy (MeV)

76-0s-196

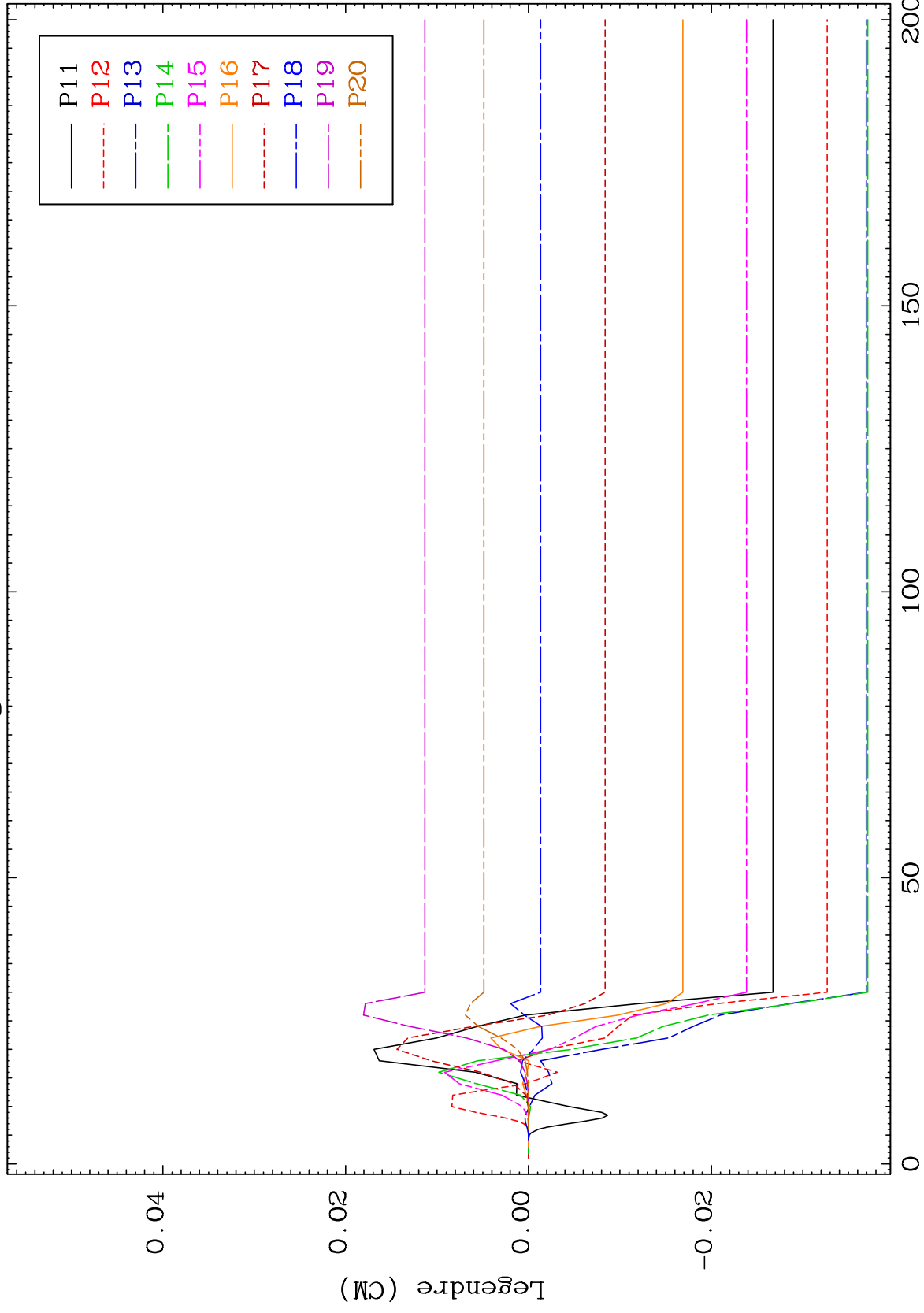


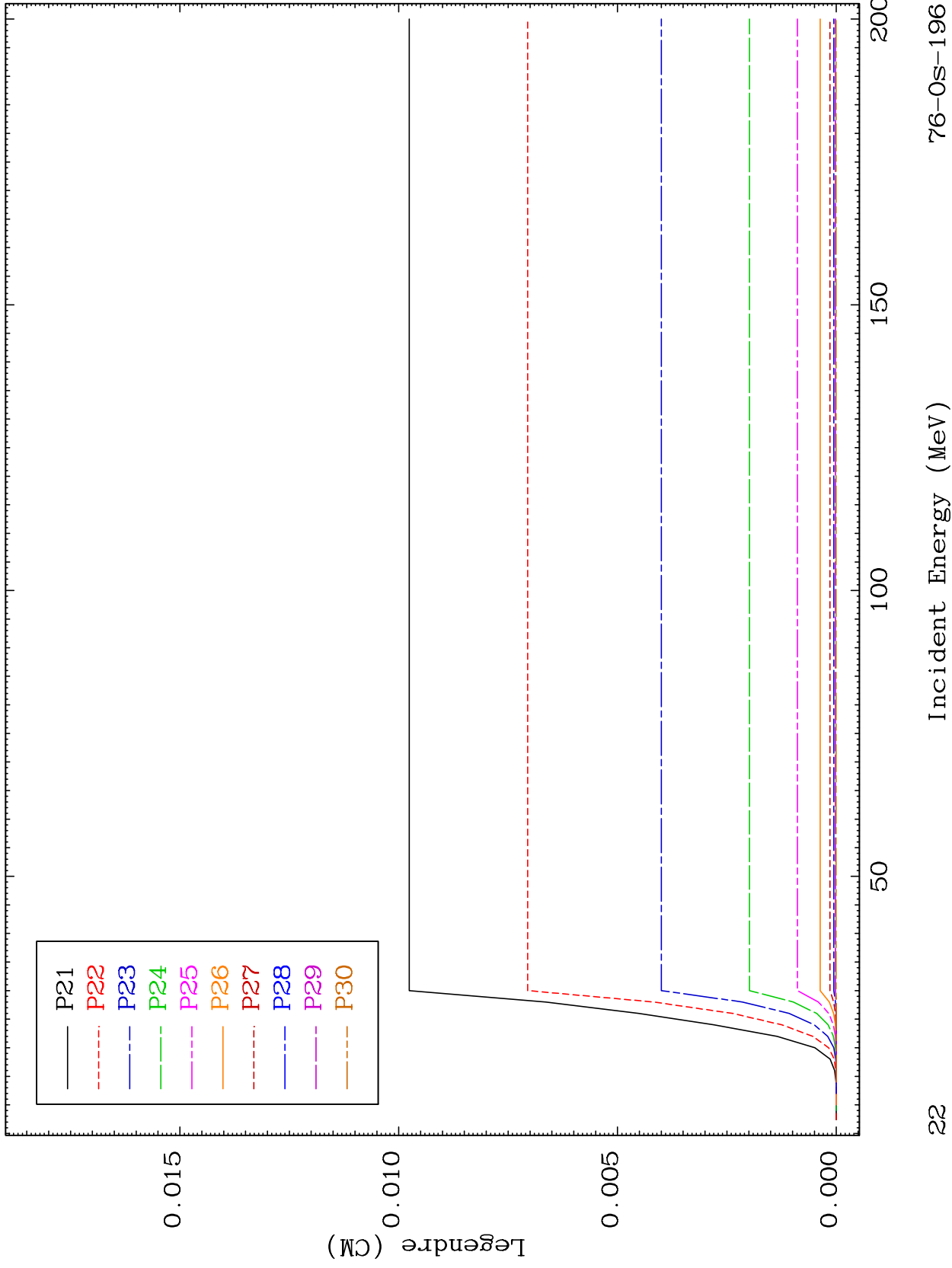


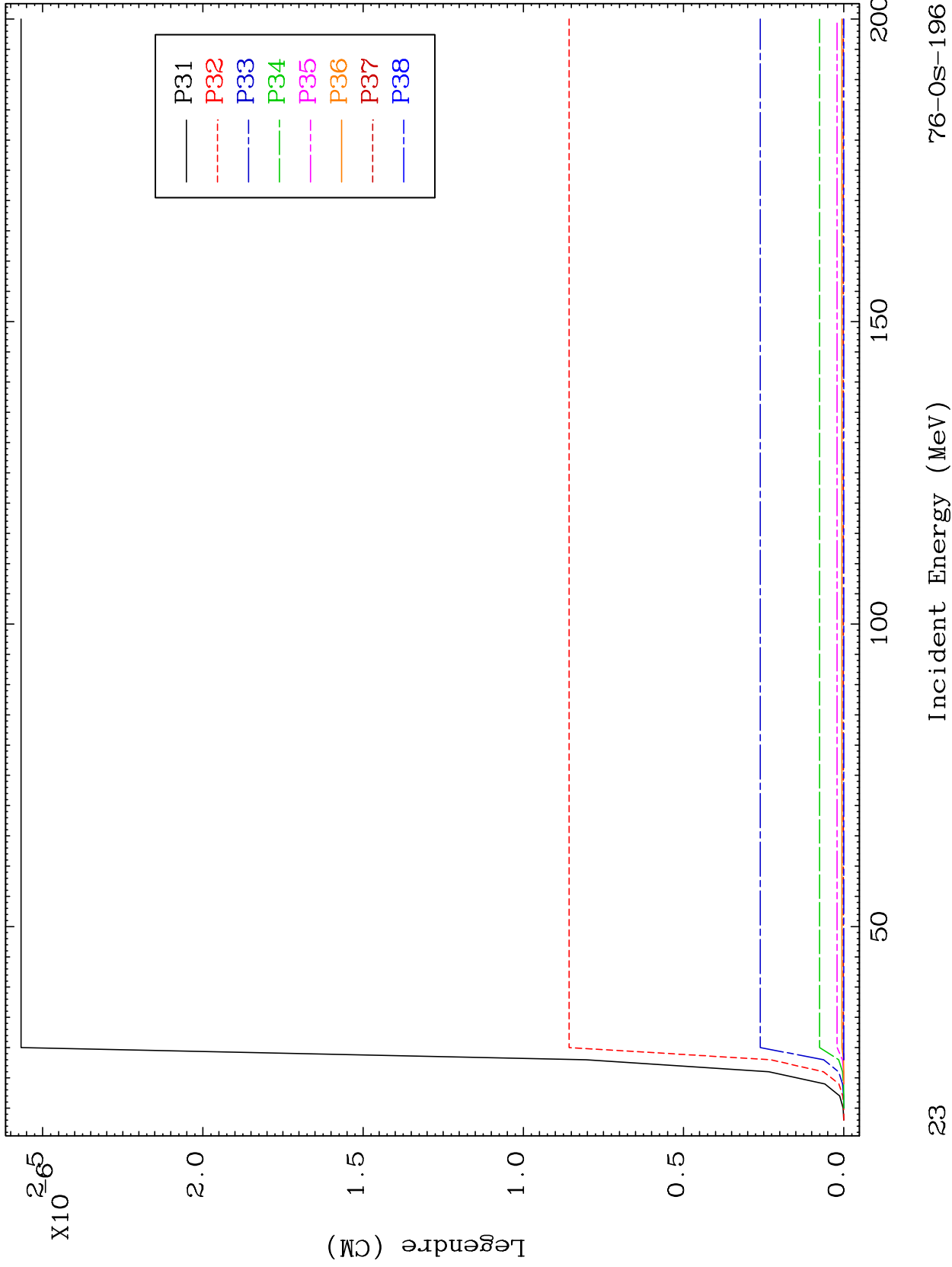
MAT 7661

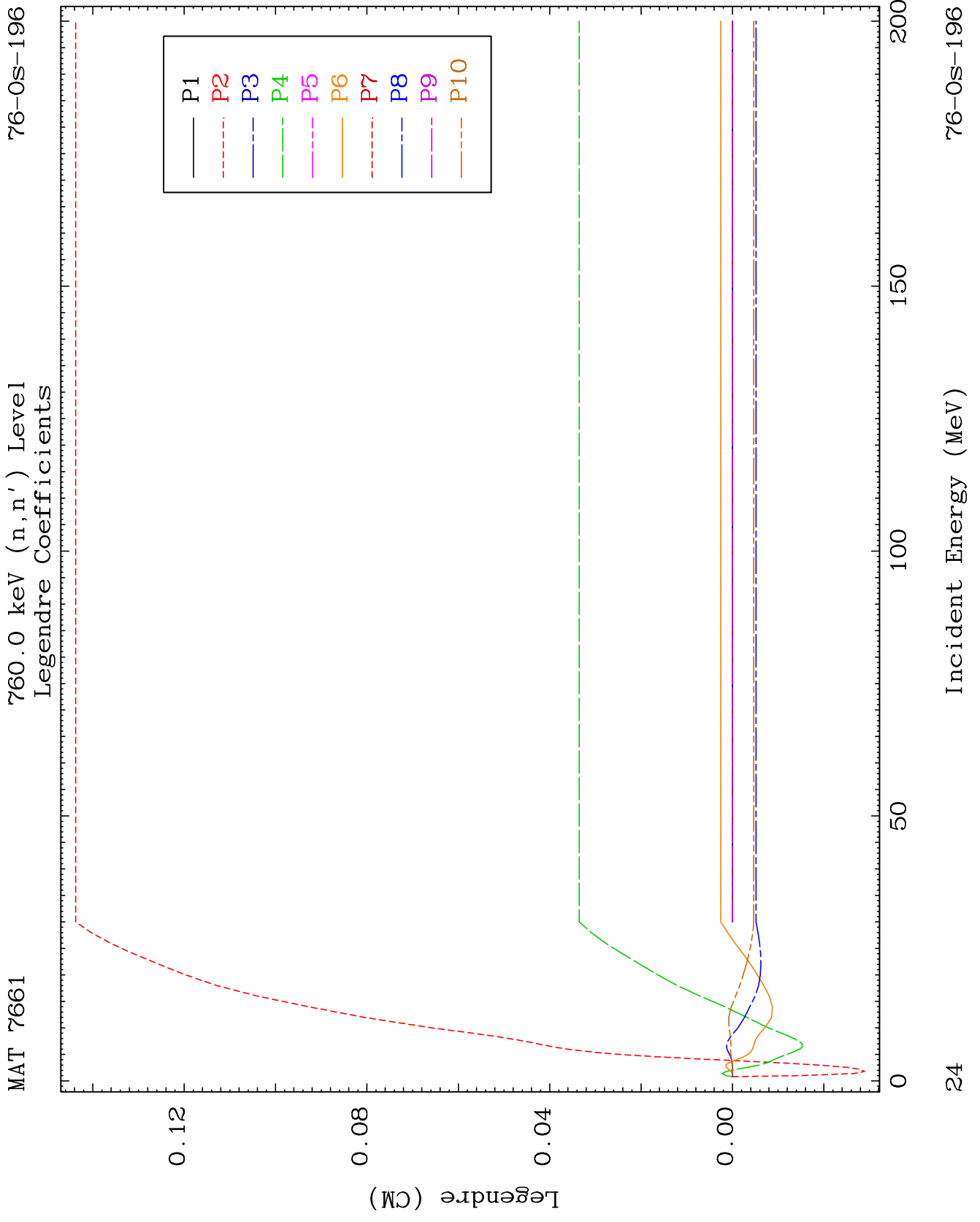
300.0 keV (n,n') Level
Legendre Coefficients

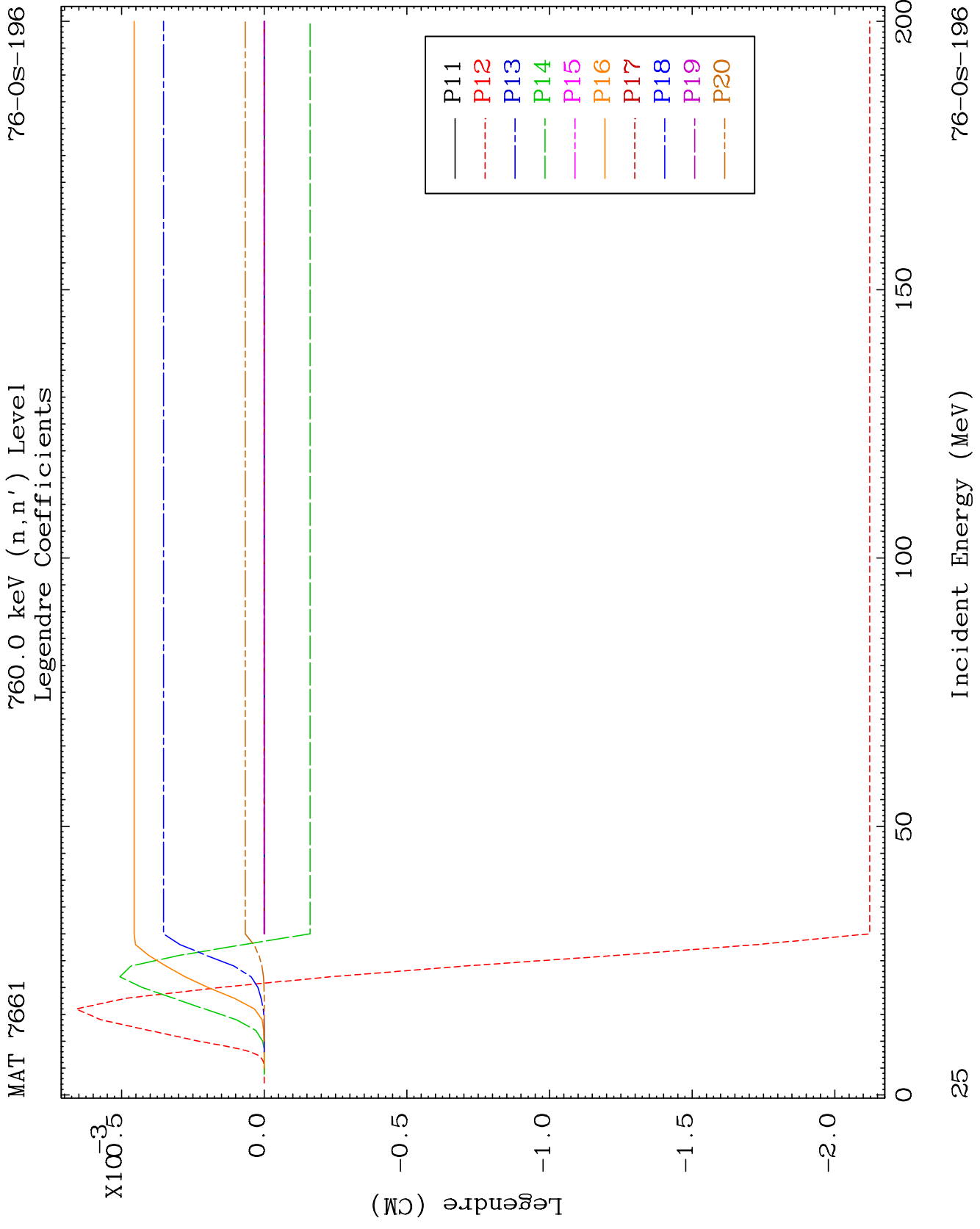
76-Os-196

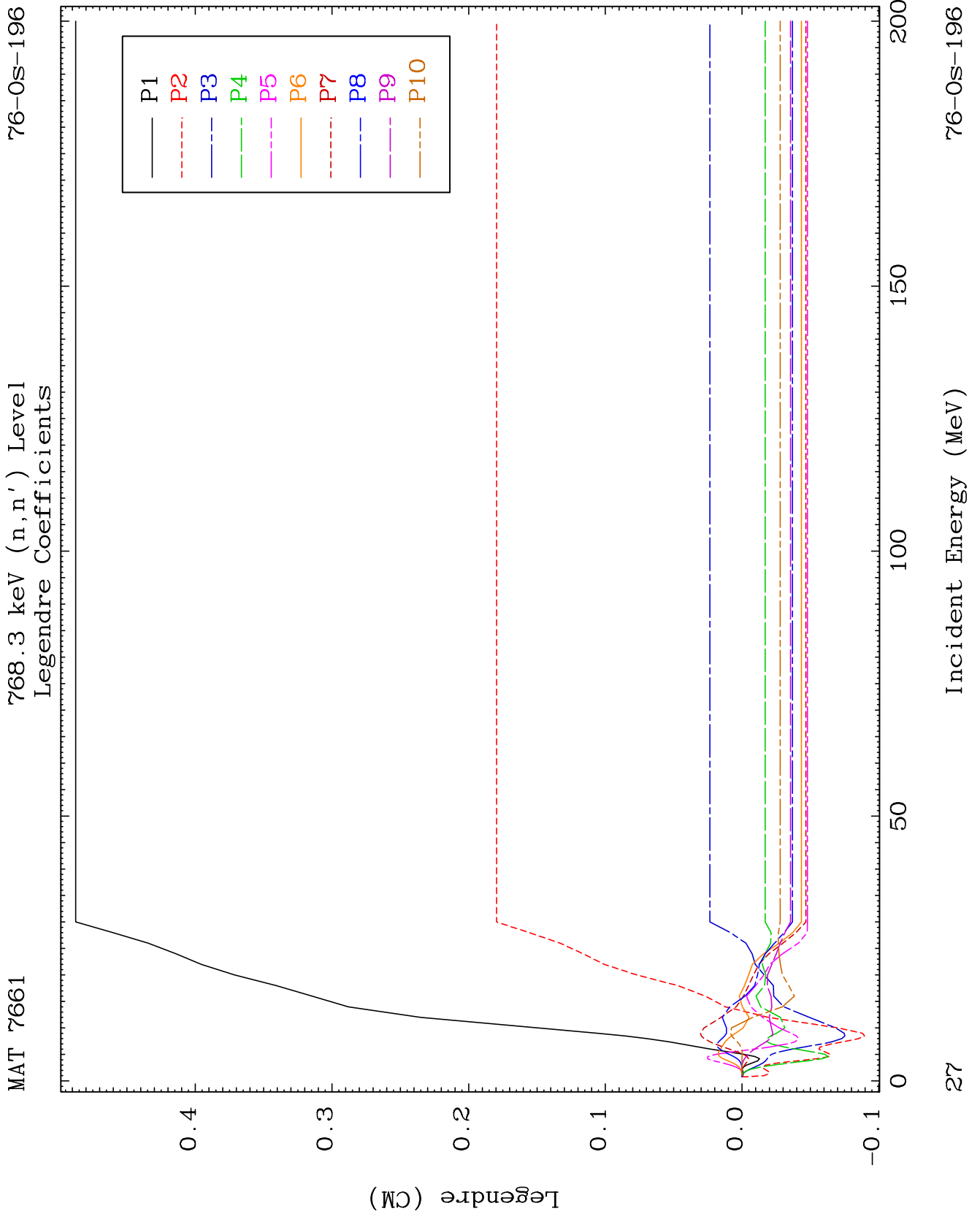








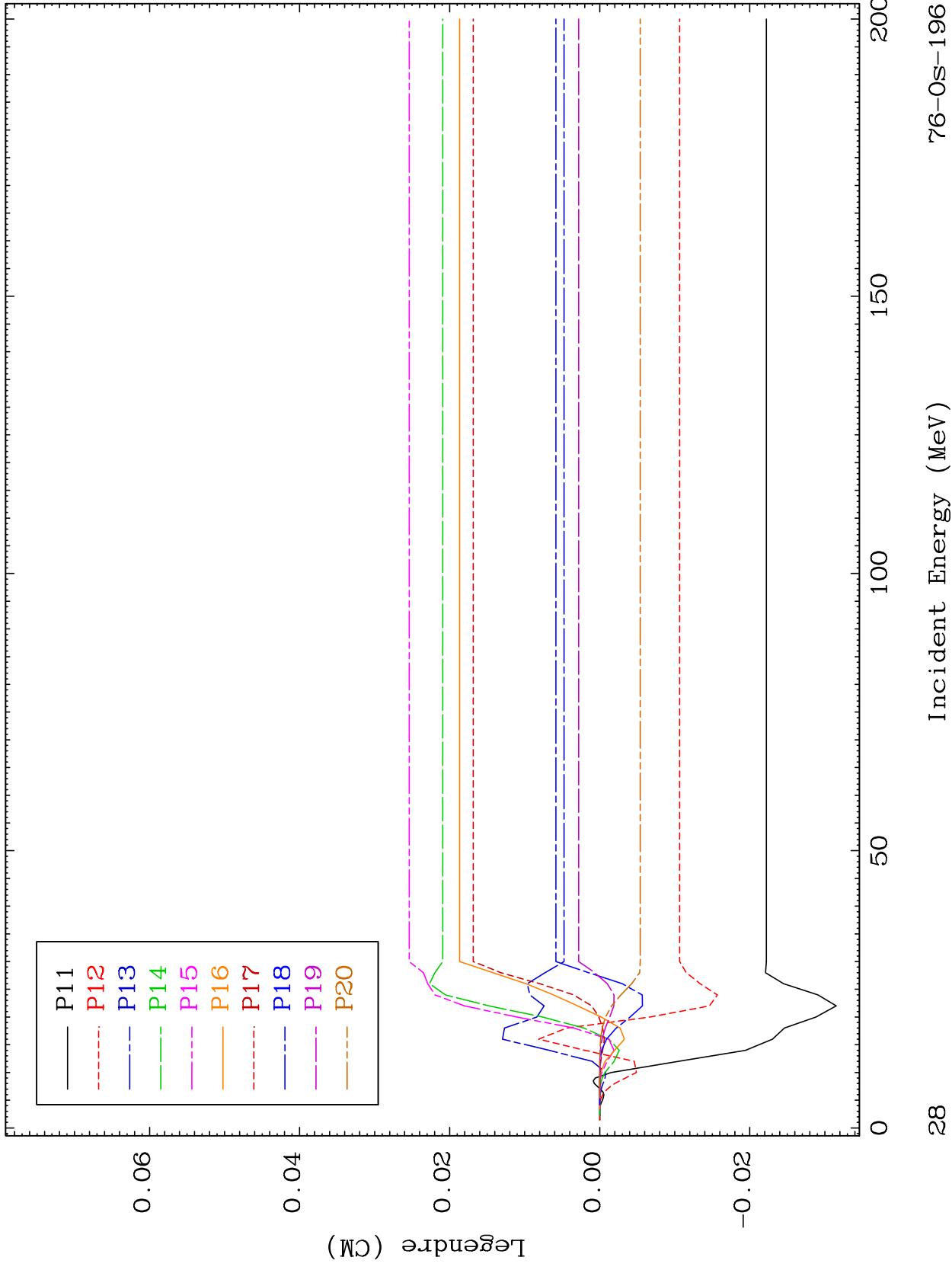




MAT 7661

768.3 keV (n,n') Level
Legendre Coefficients

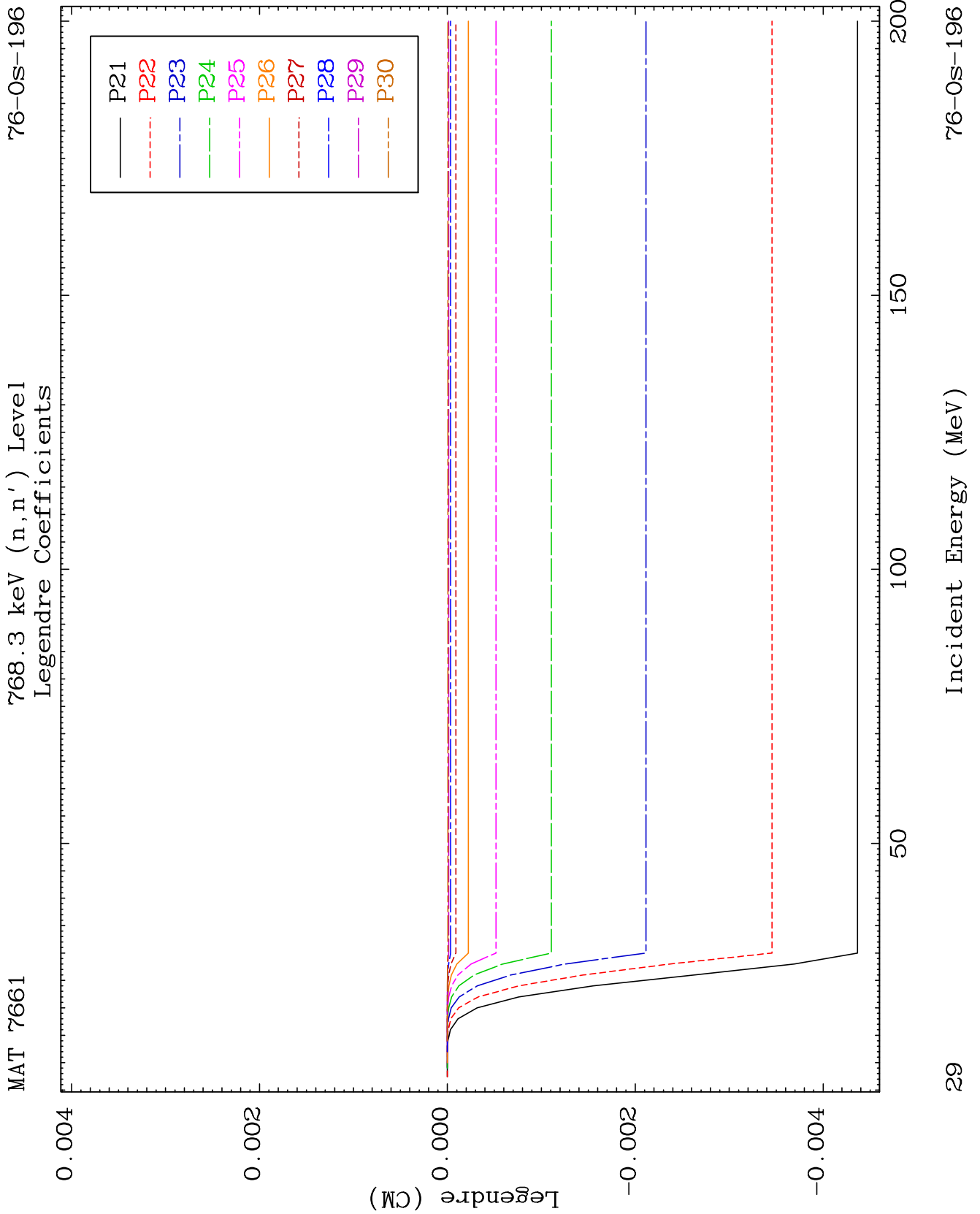
76-Os-196

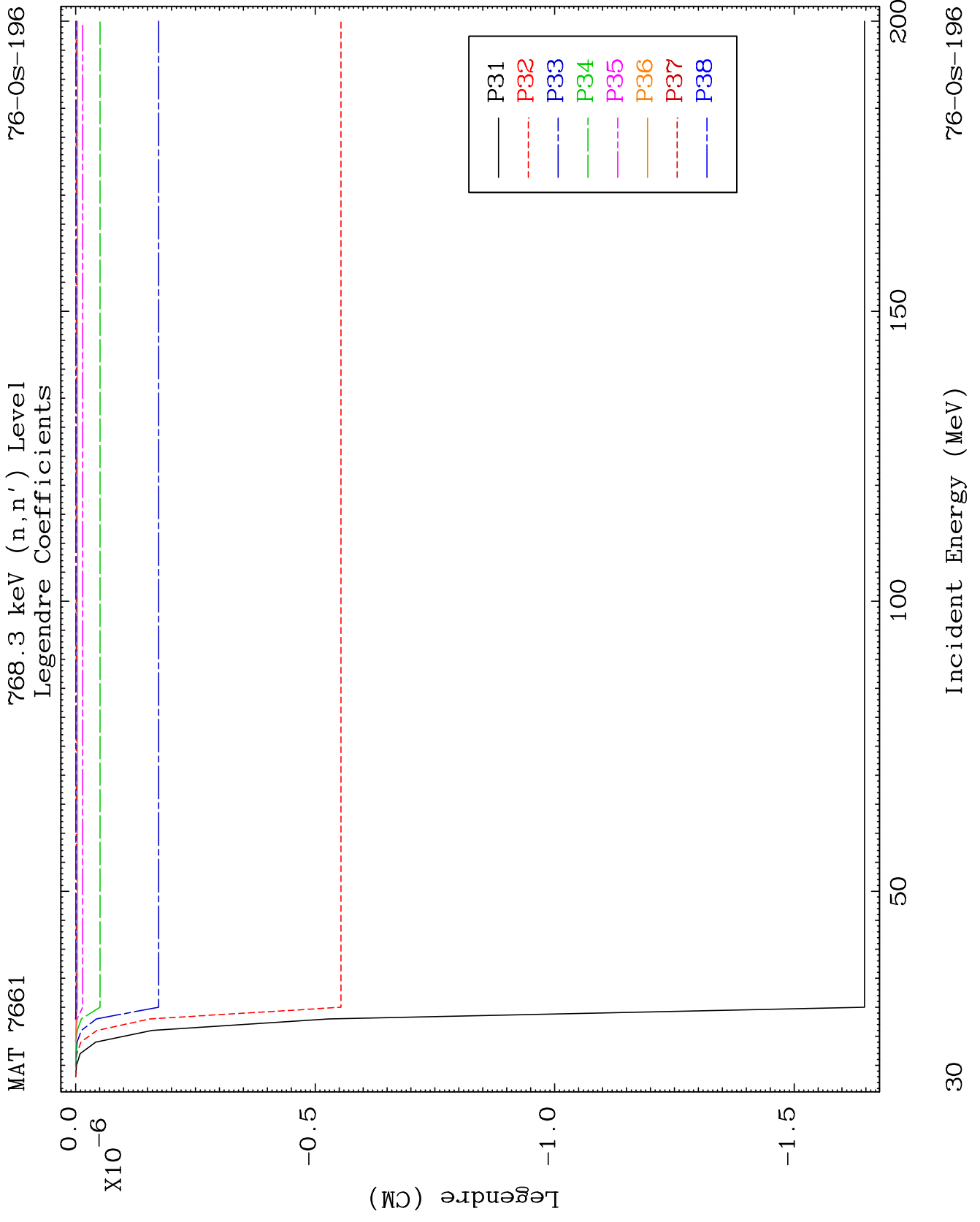


76-Os-196

Incident Energy (MeV)

28

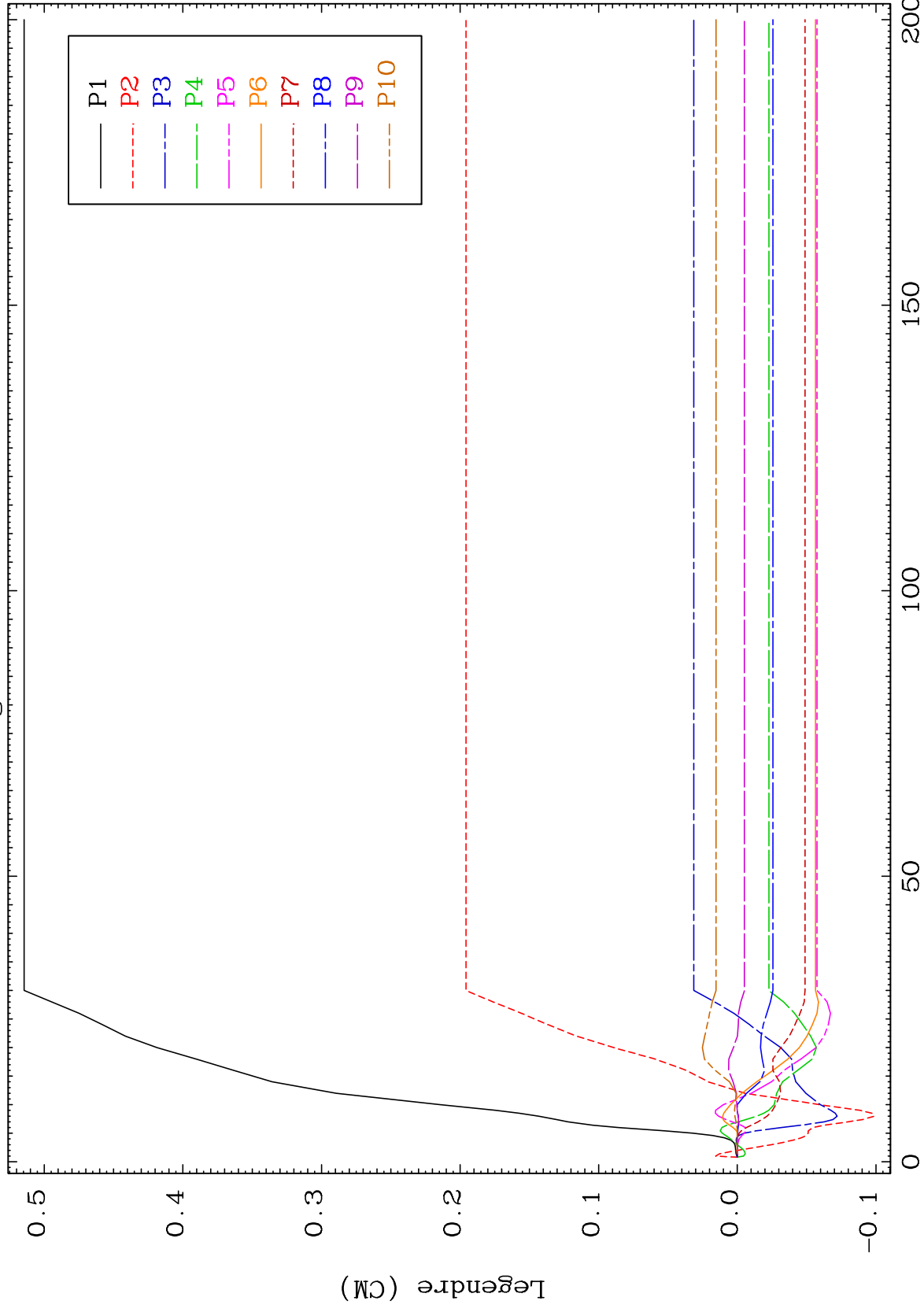




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802.5 keV (n,n') Level
Legendre Coefficients

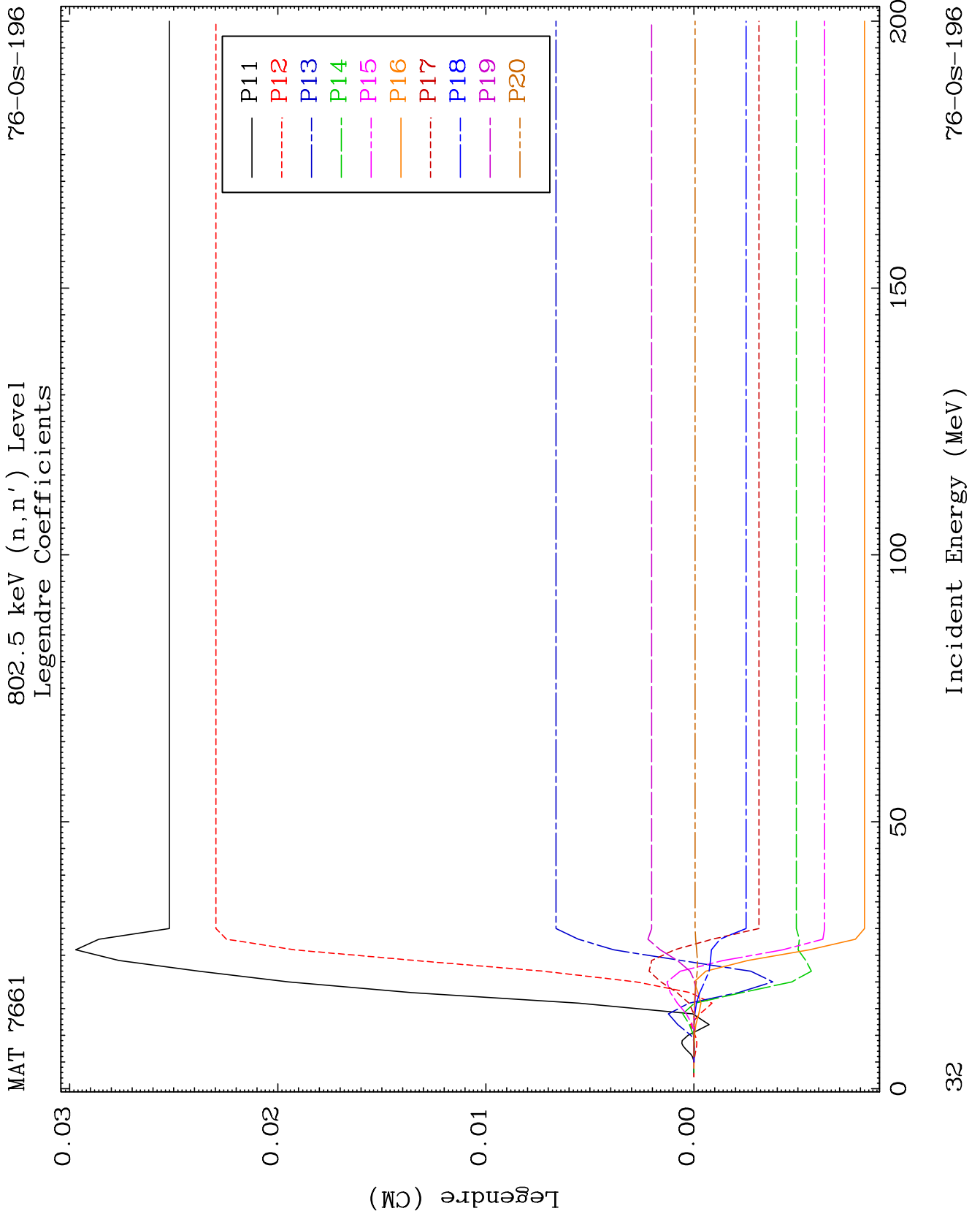
76-Os-196

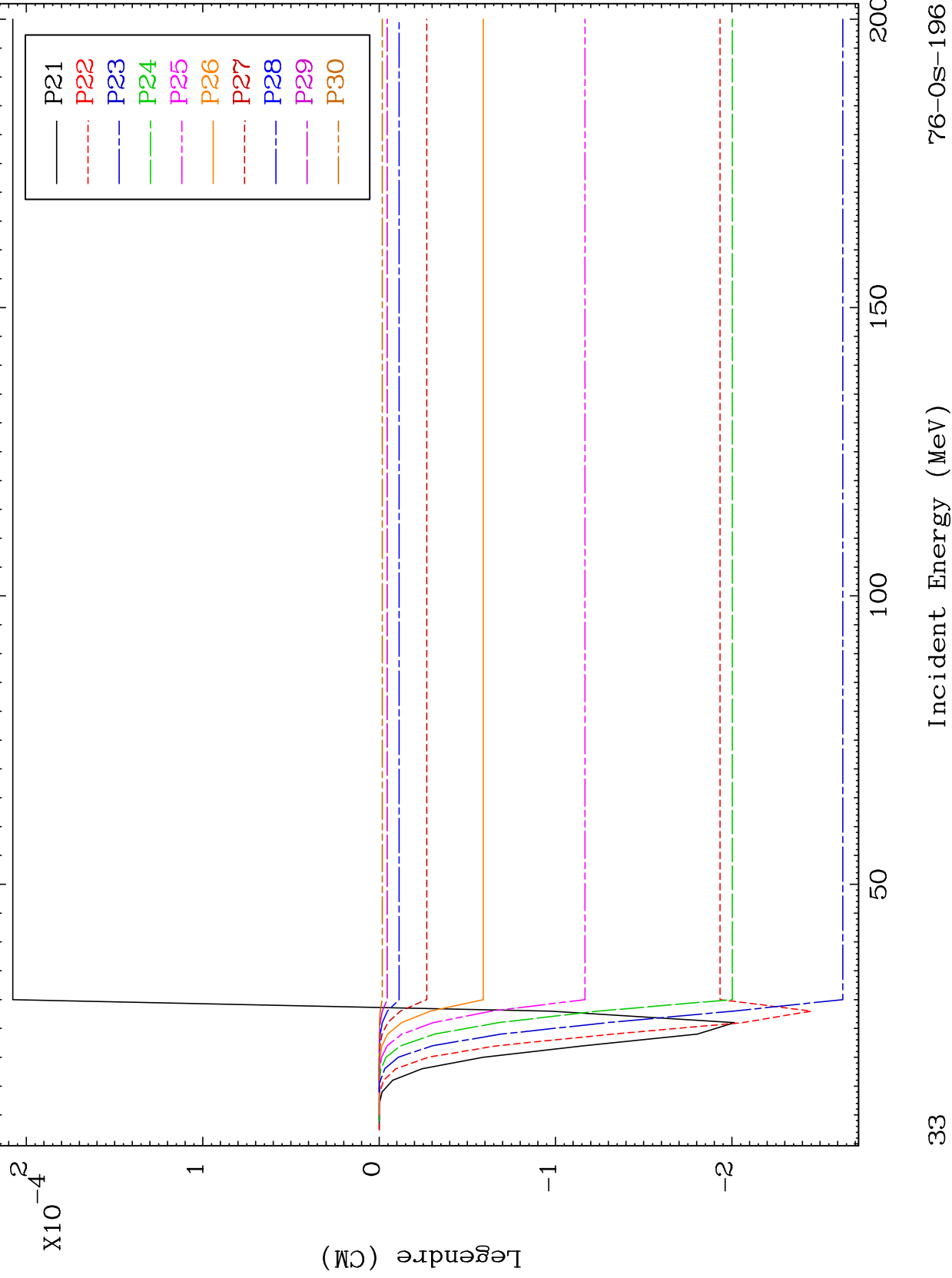


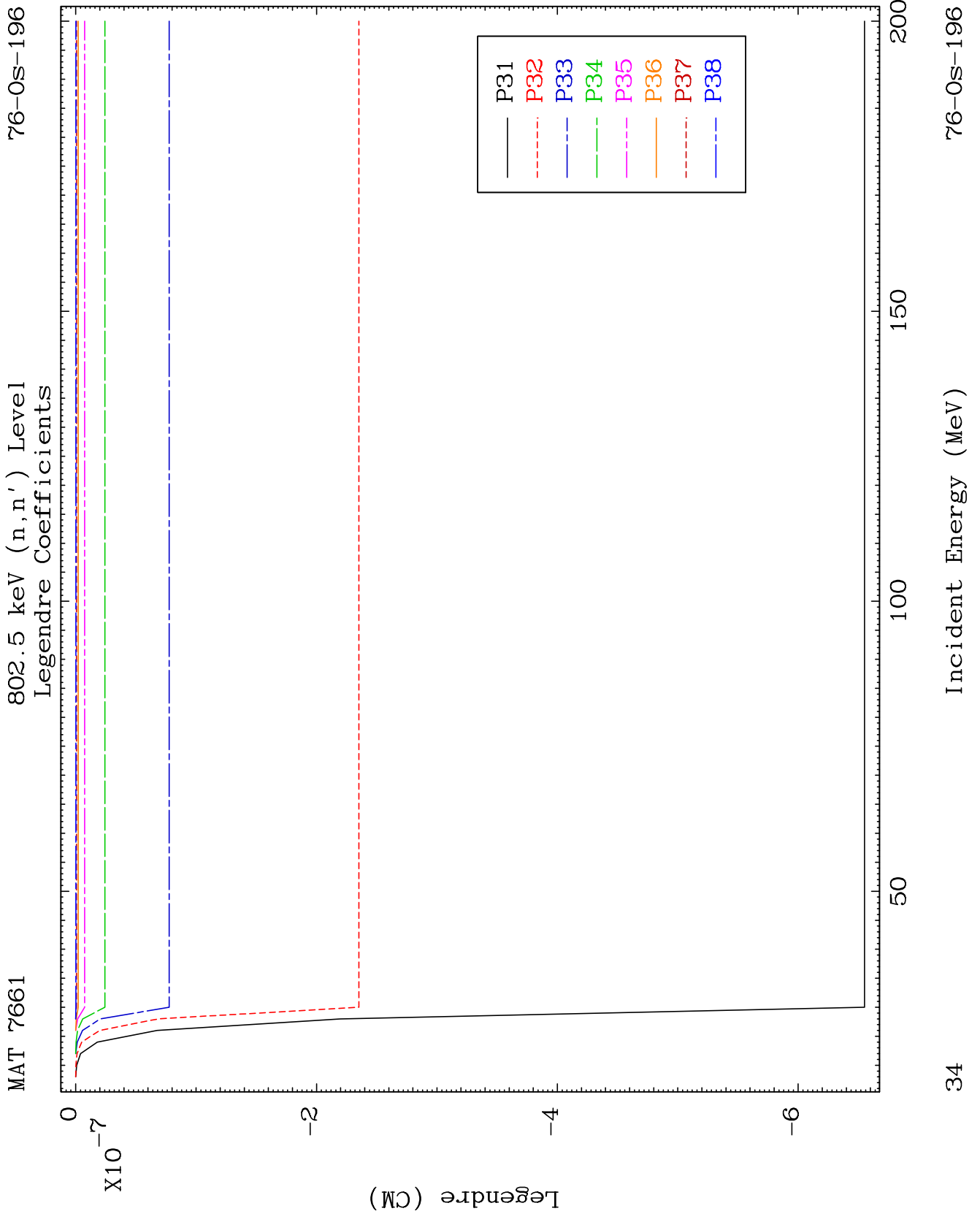
31

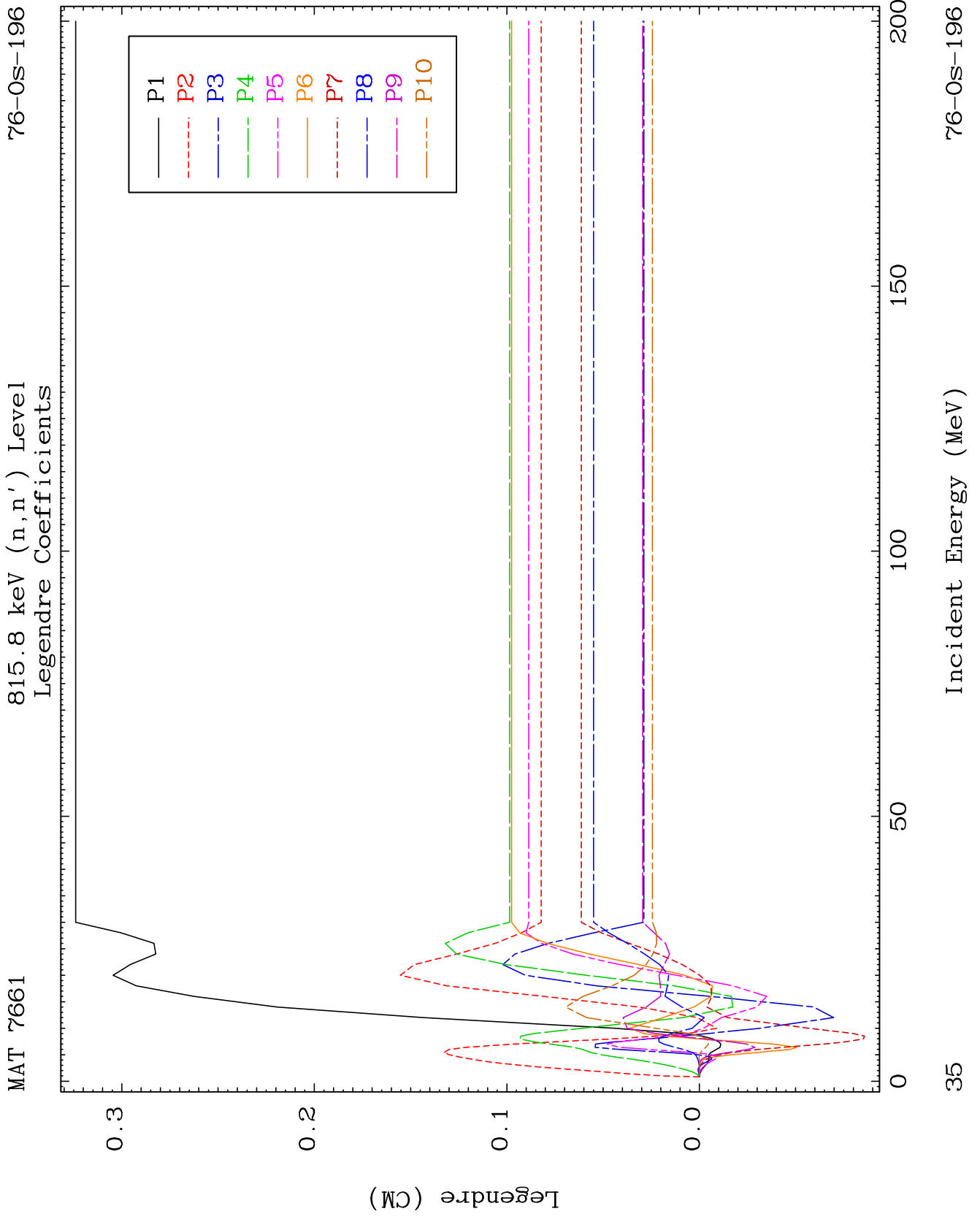
Incident Energy (MeV)

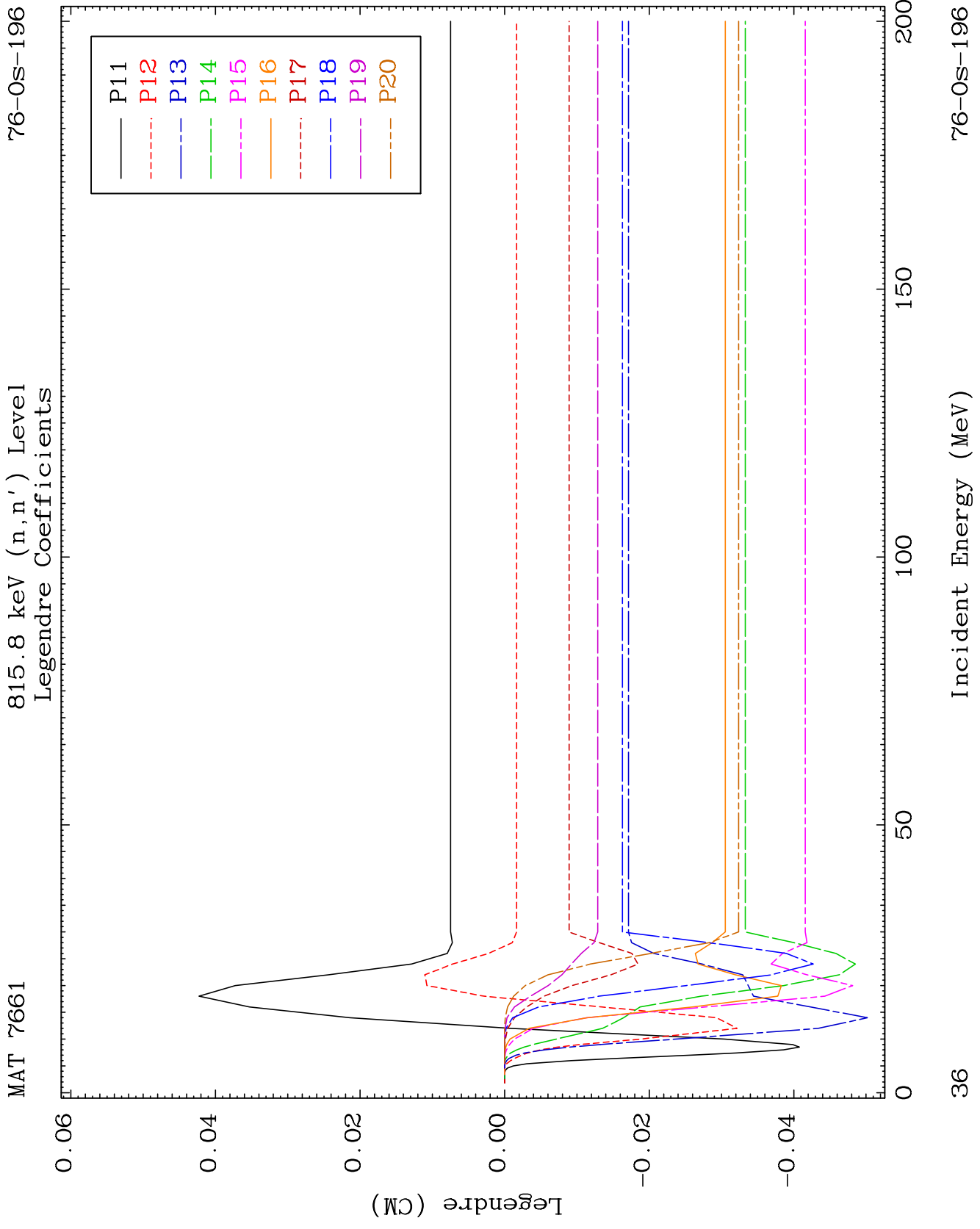
76-Os-196







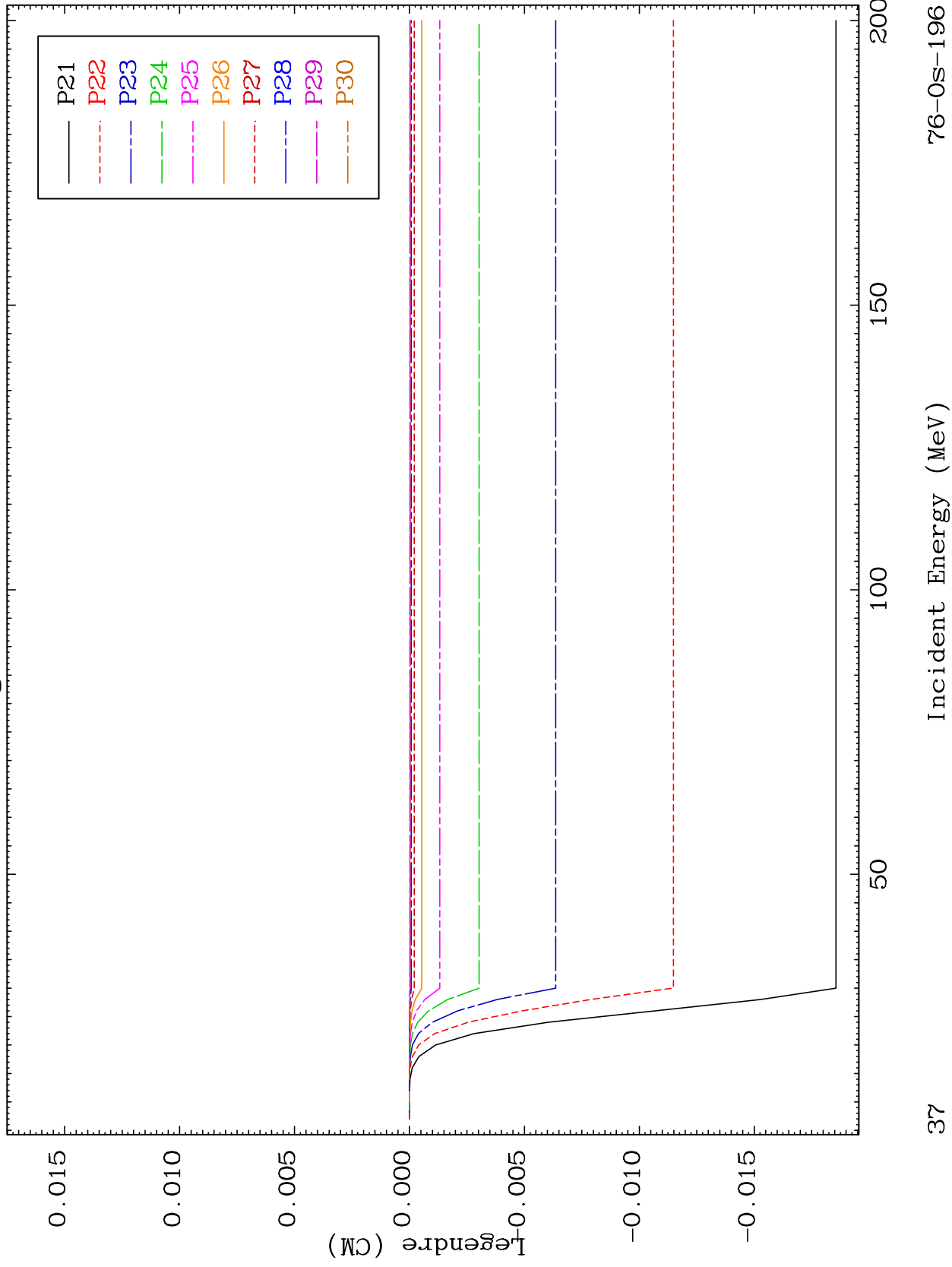




MAT 7661

815.8 keV (n,n') Level
Legendre Coefficients

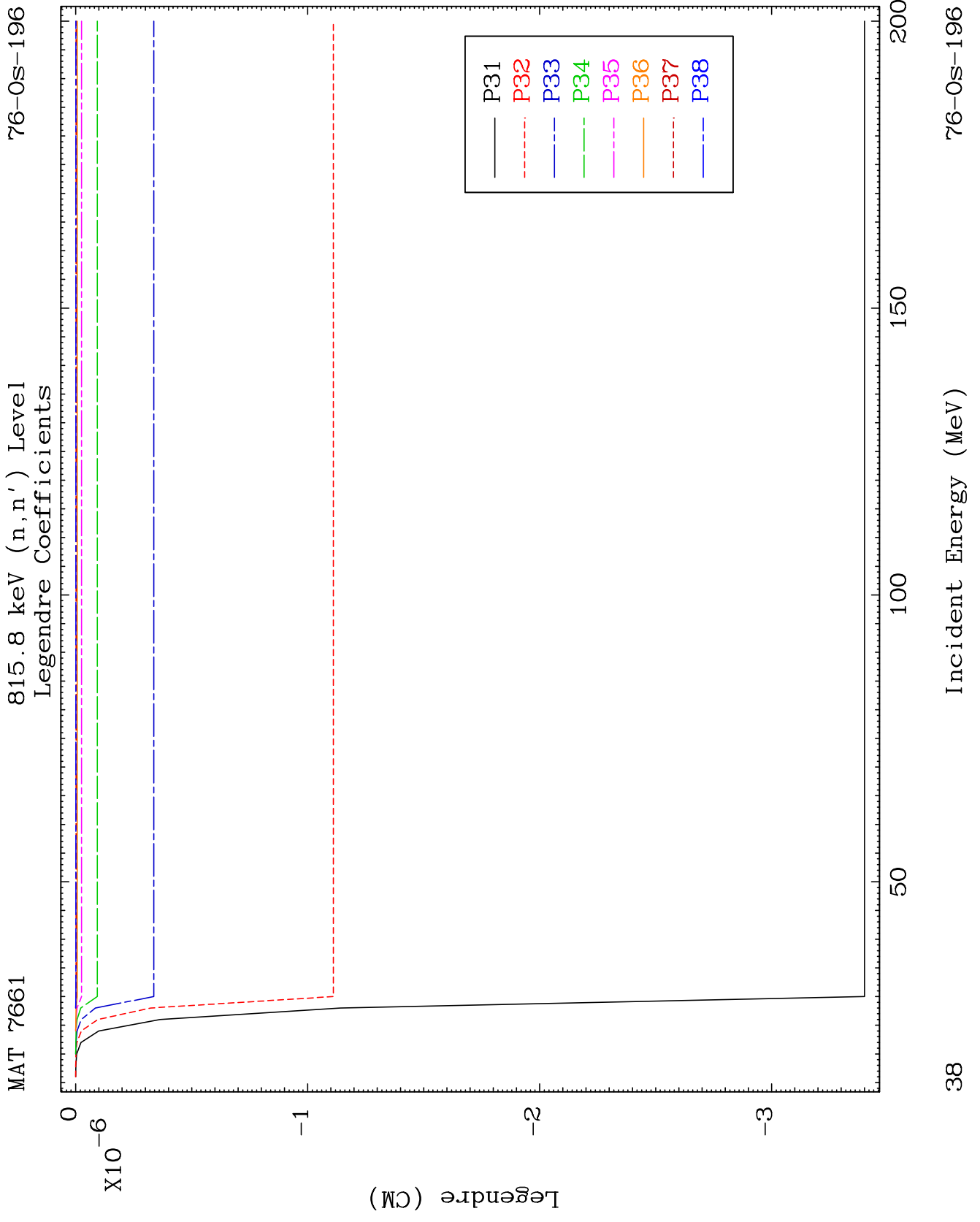
76-Os-196



37

Incident Energy (MeV)

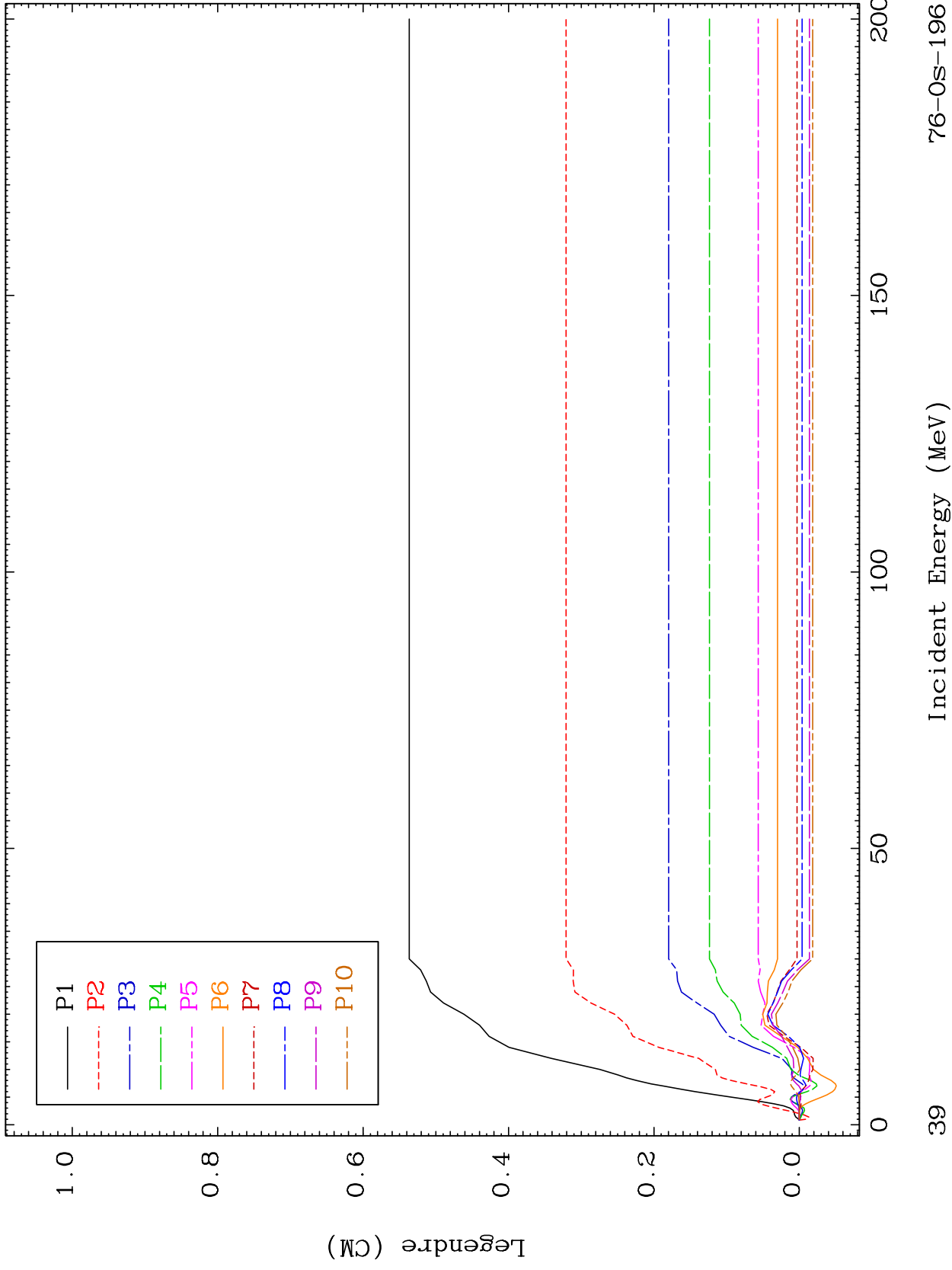
76-Os-196



MAT 7661

826.2 keV (n,n') Level
Legendre Coefficients

76-Os-196

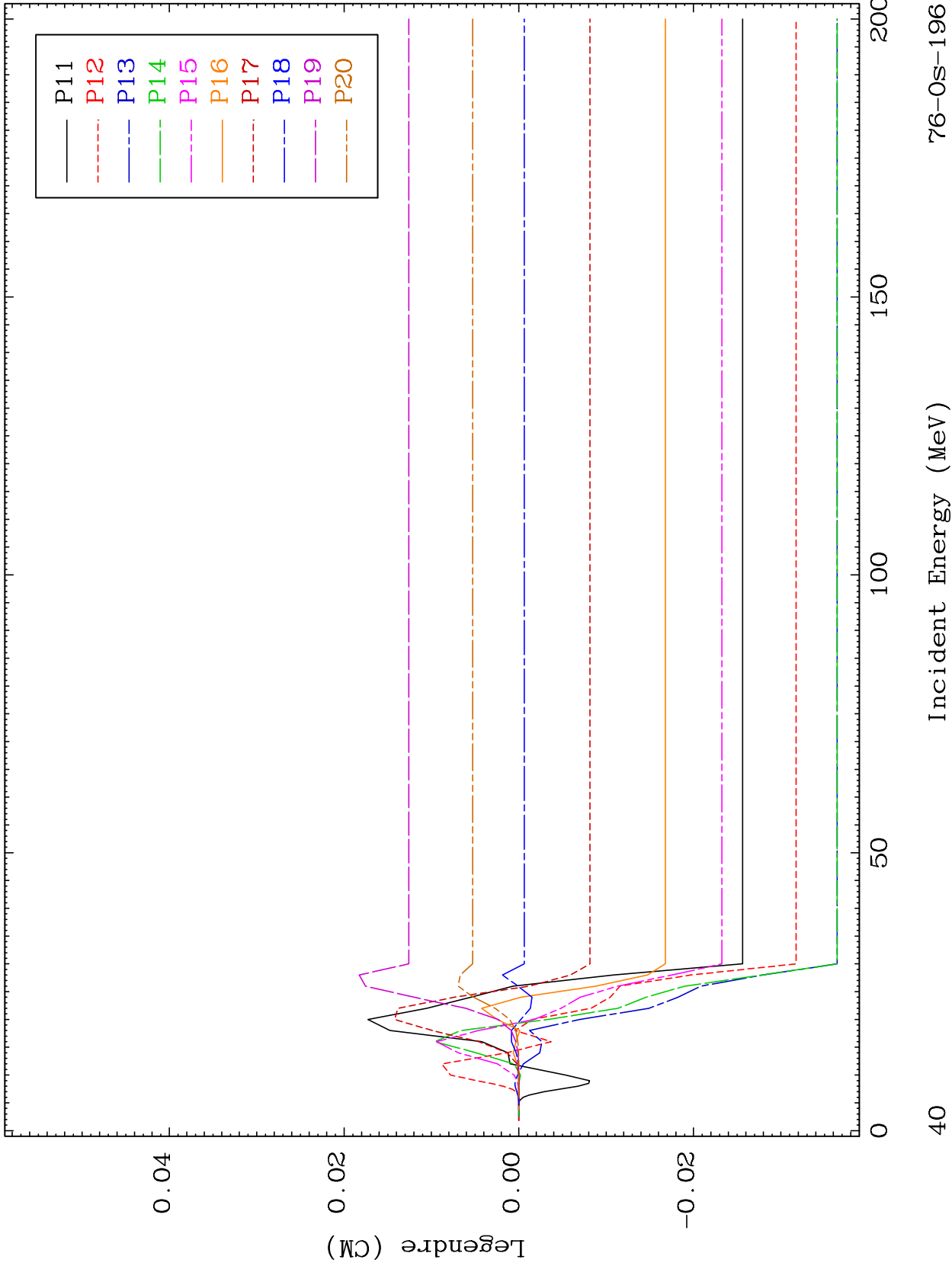


39

MAT 7661

826.2 keV (n,n') Level
Legendre Coefficients

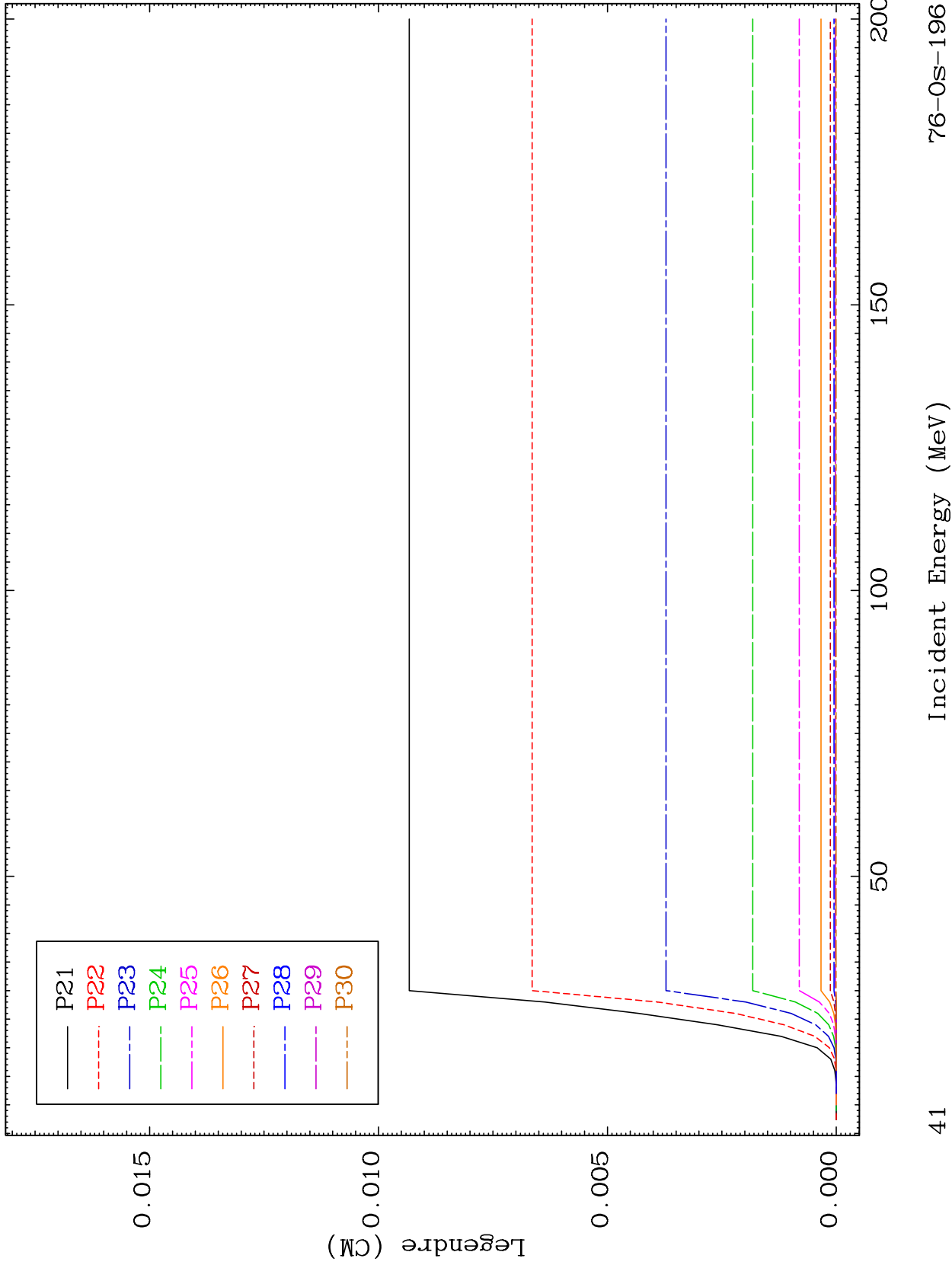
76-Os-196



76-Os-196

Incident Energy (MeV)

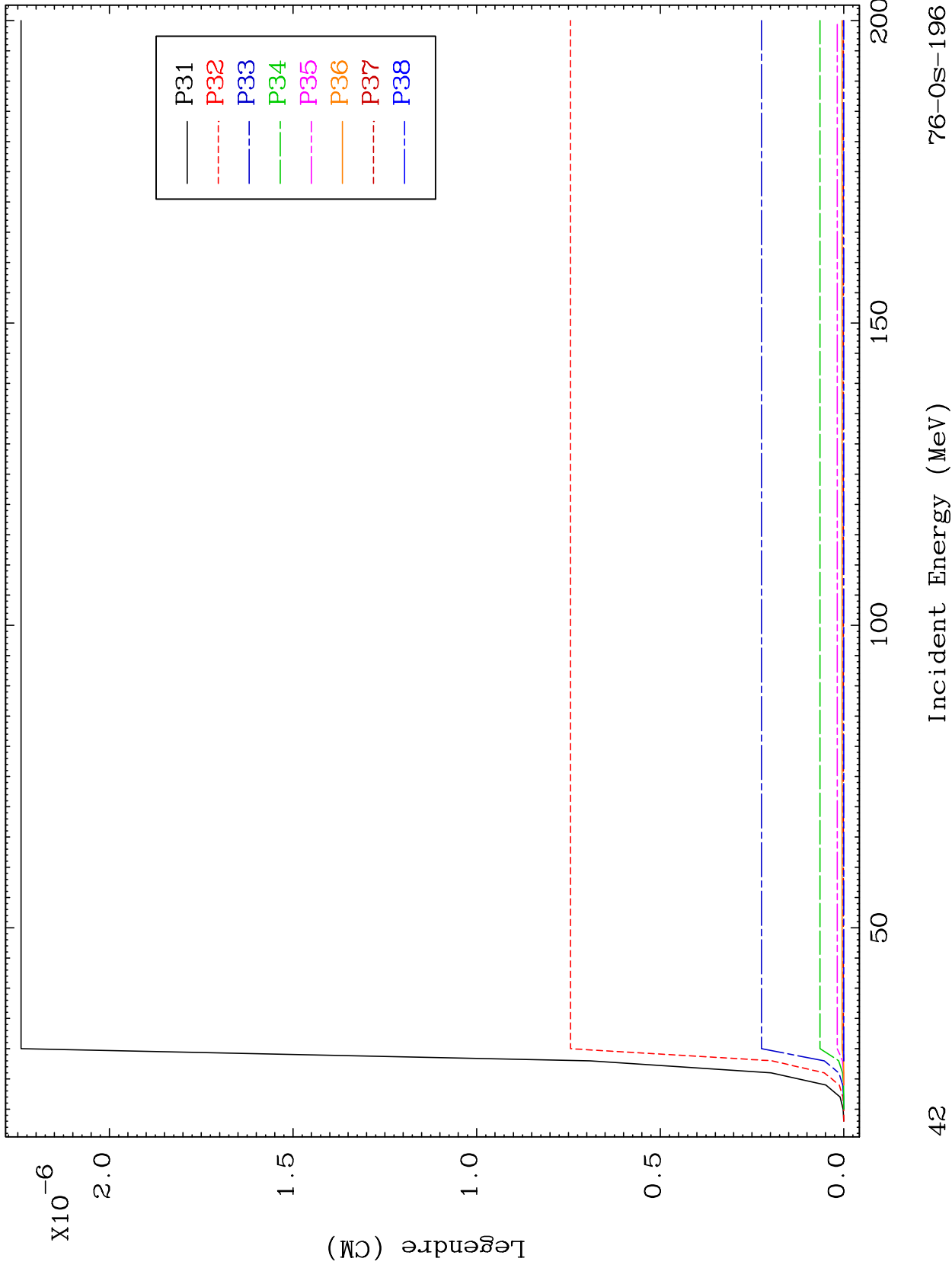
40



MAT 7661

826.2 keV (n,n') Level
Legendre Coefficients

76-Os-196



42

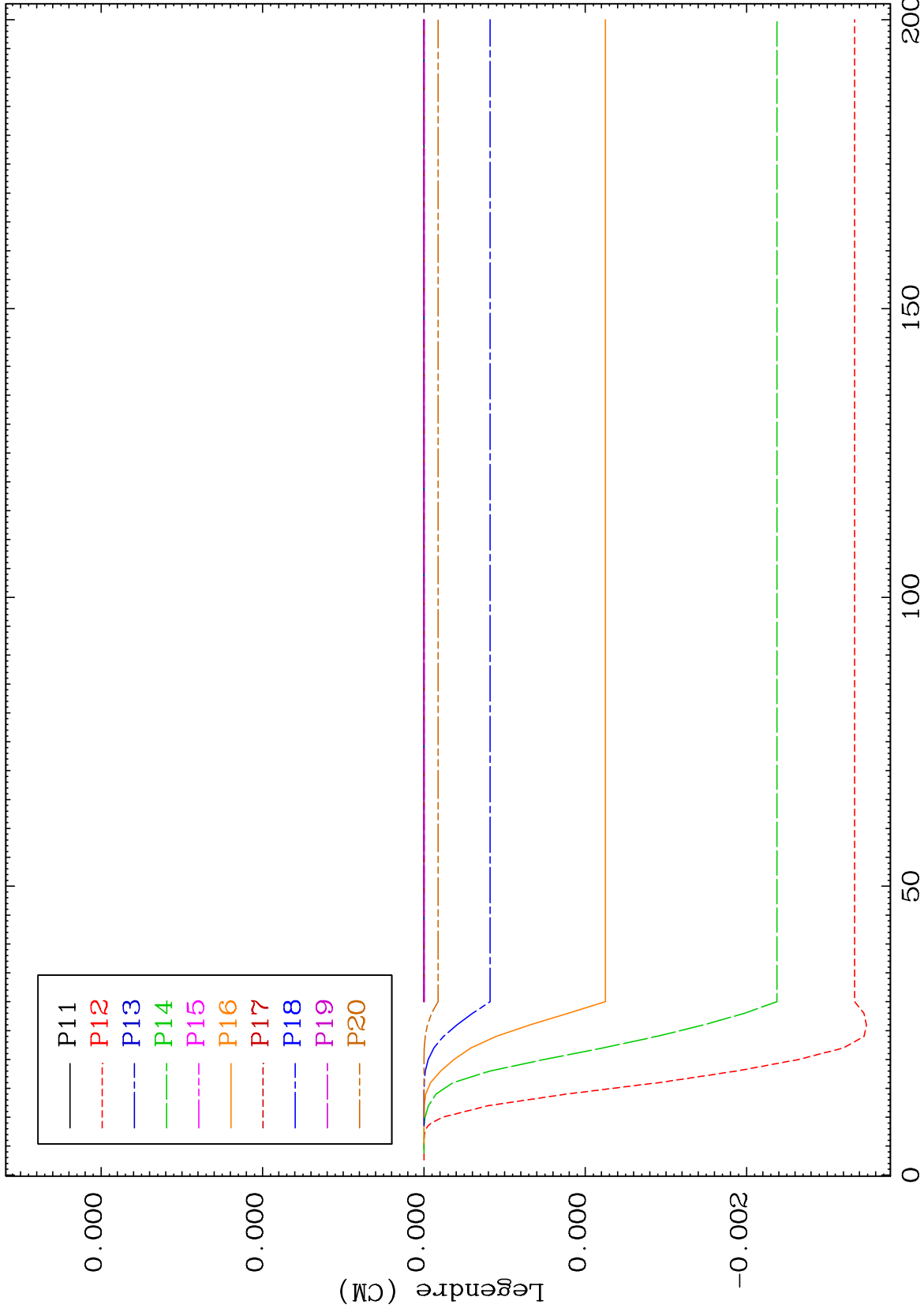
Incident Energy (MeV)

76-Os-196

MAT 7661

858.4 keV (n,n') Level
Legendre Coefficients

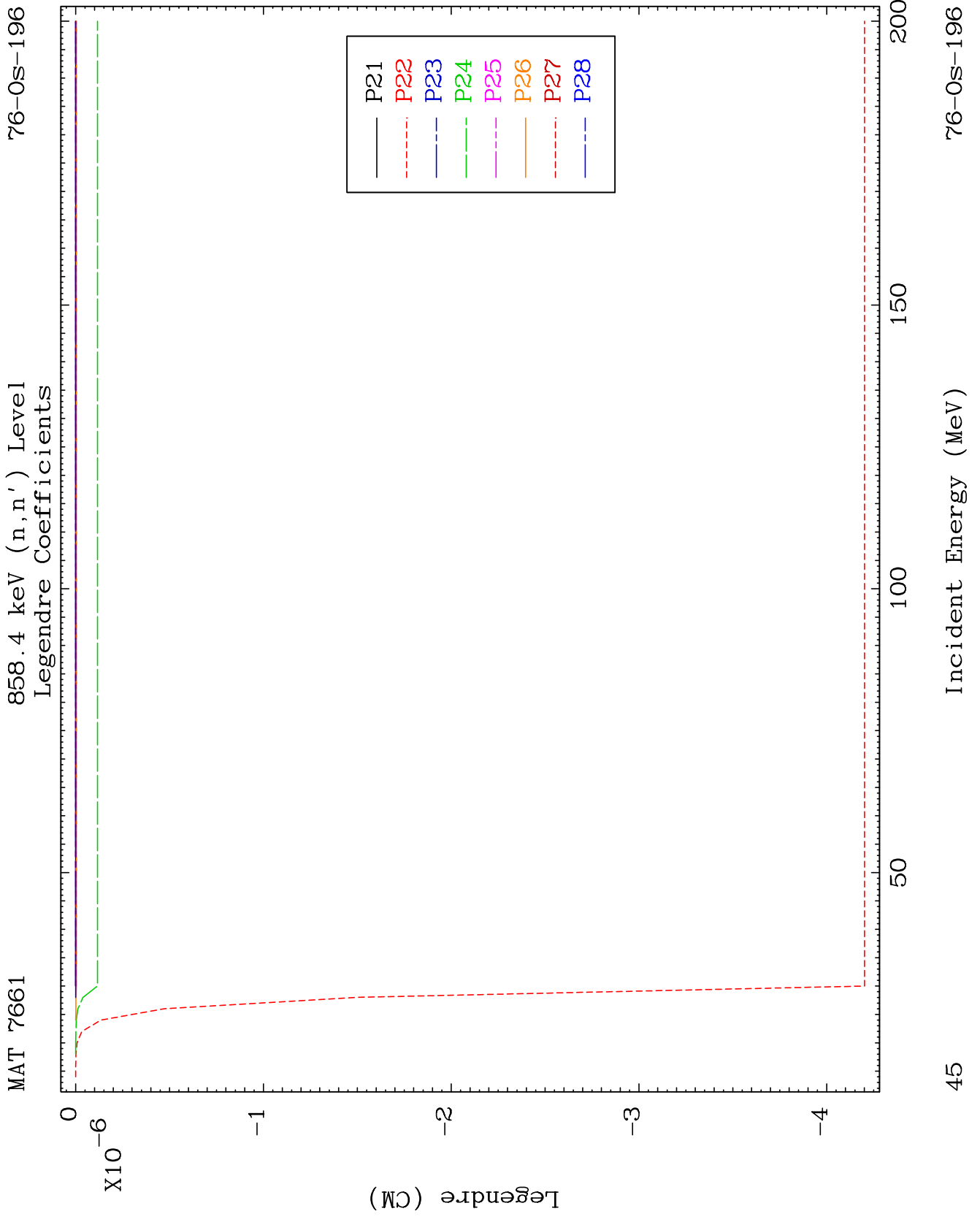
76-Os-196

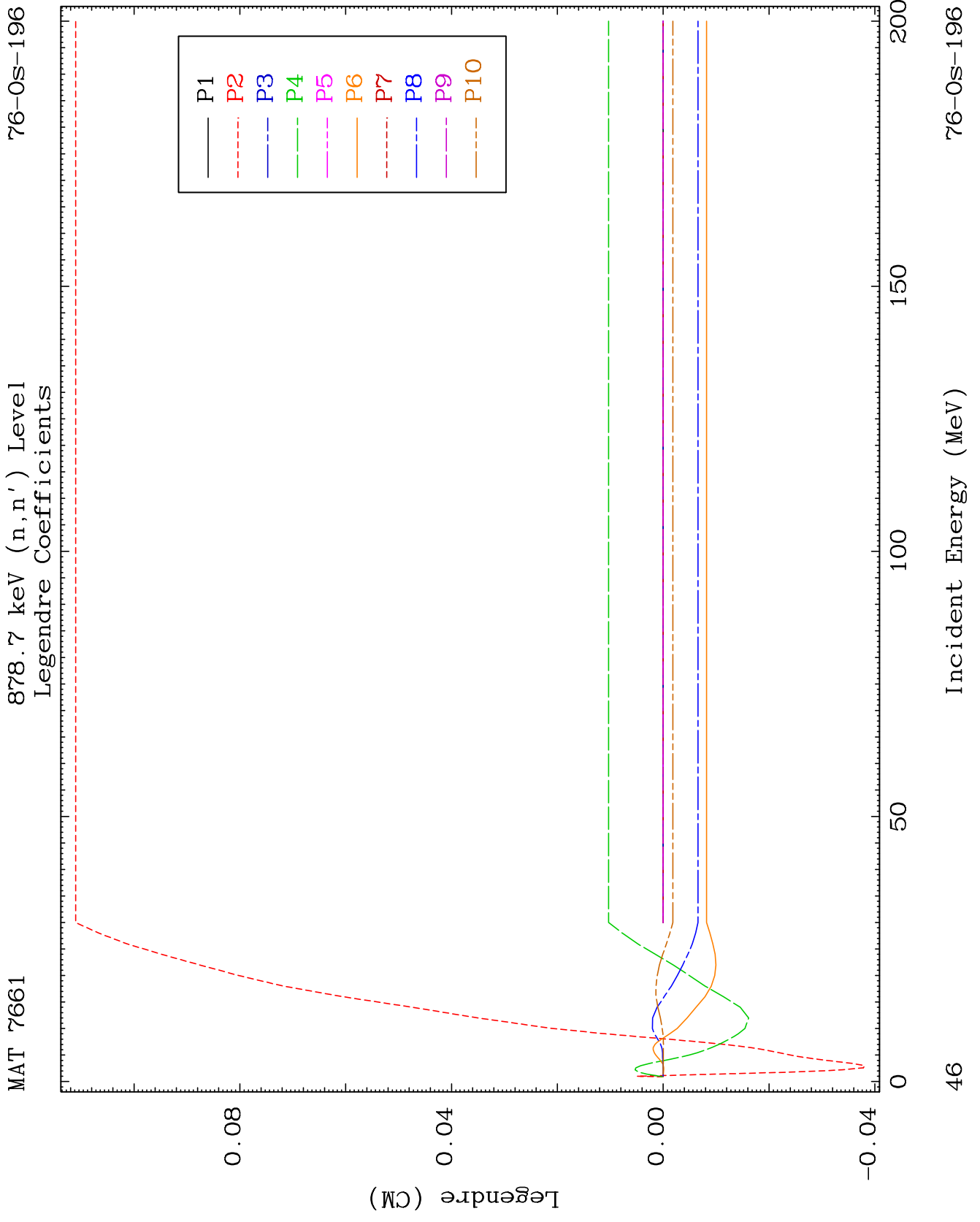


44

Incident Energy (MeV)

76-Os-196

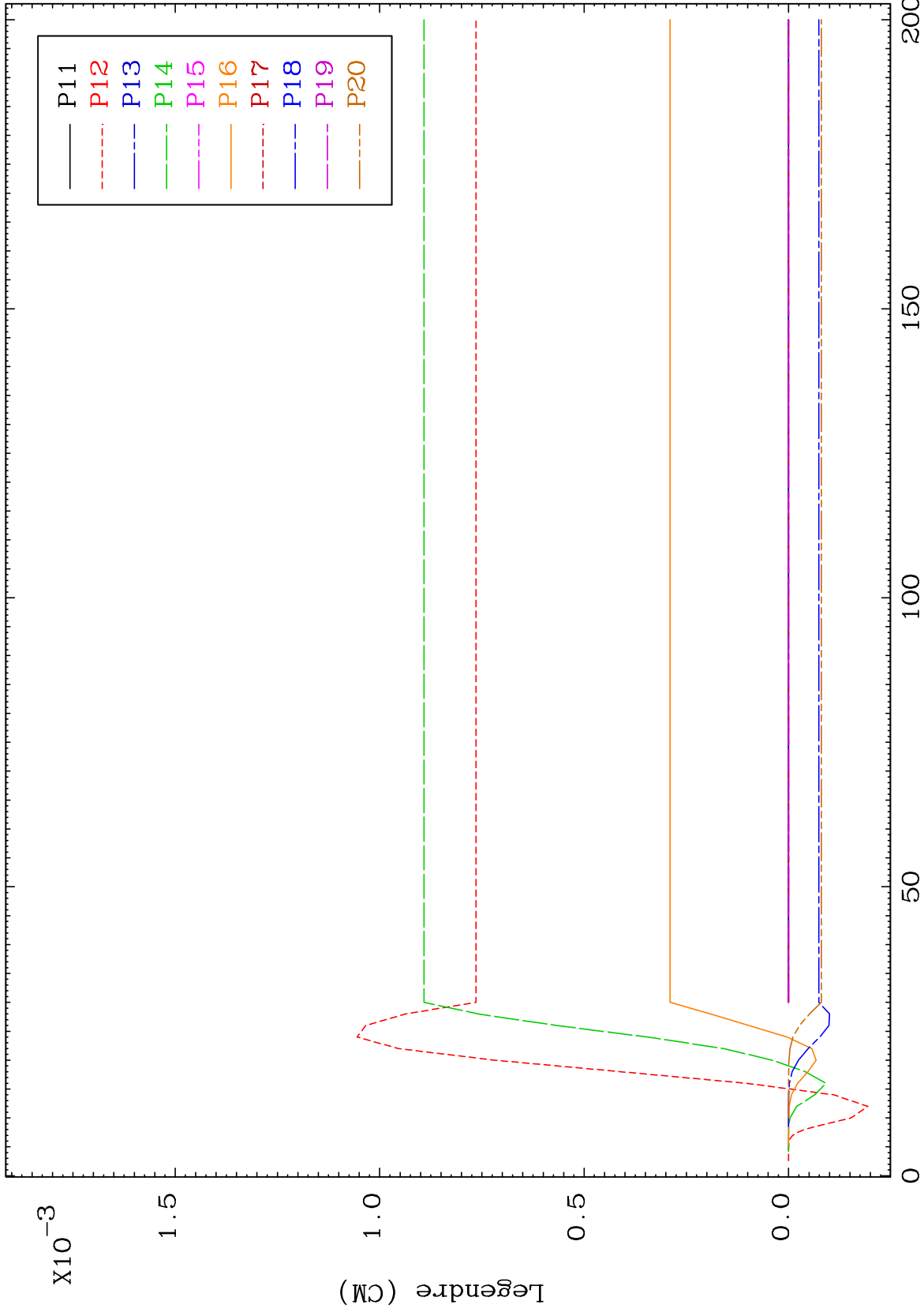




MAT 7661

878.7 keV (n,n') Level
Legendre Coefficients

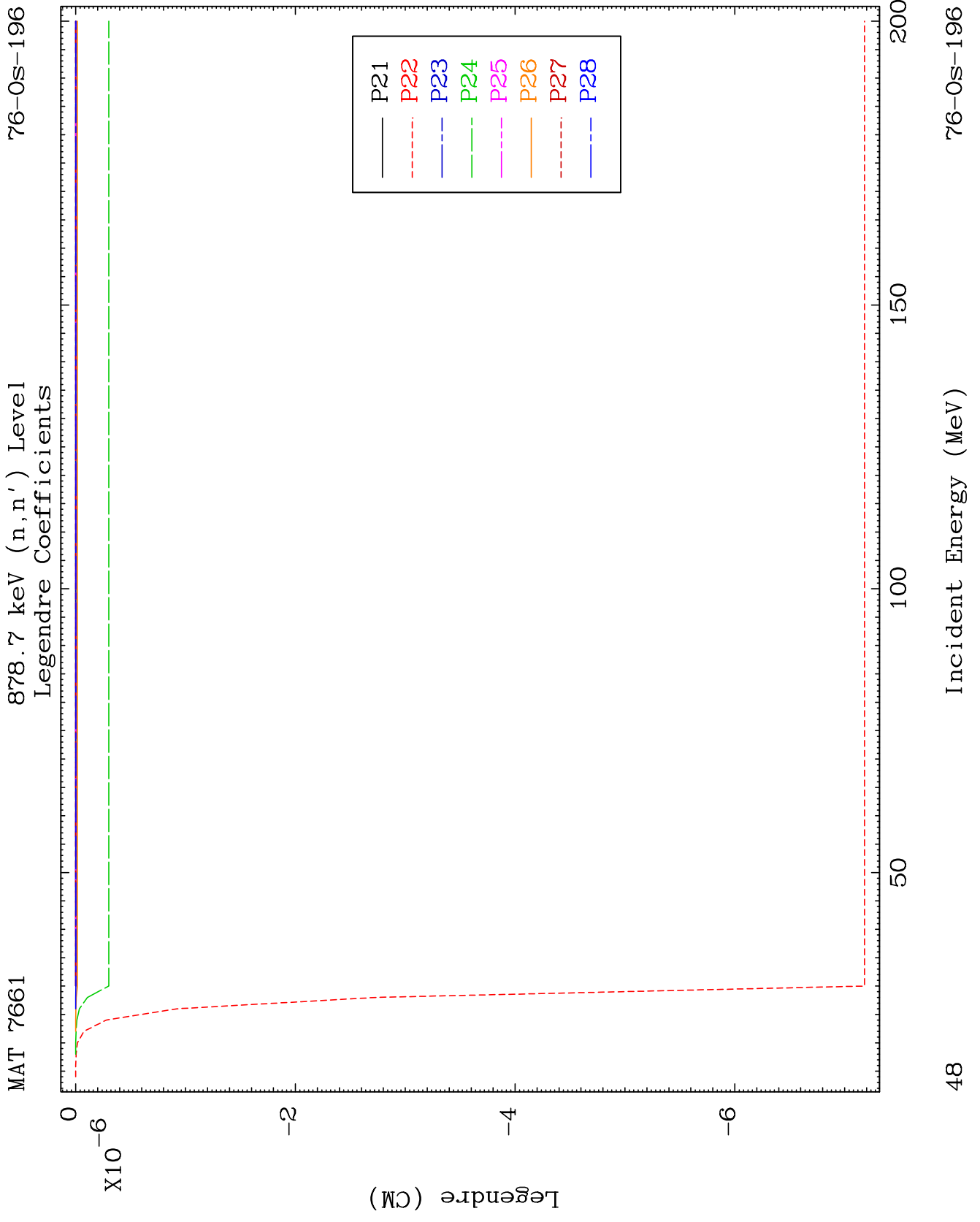
76-Os-196



47

Incident Energy (MeV)

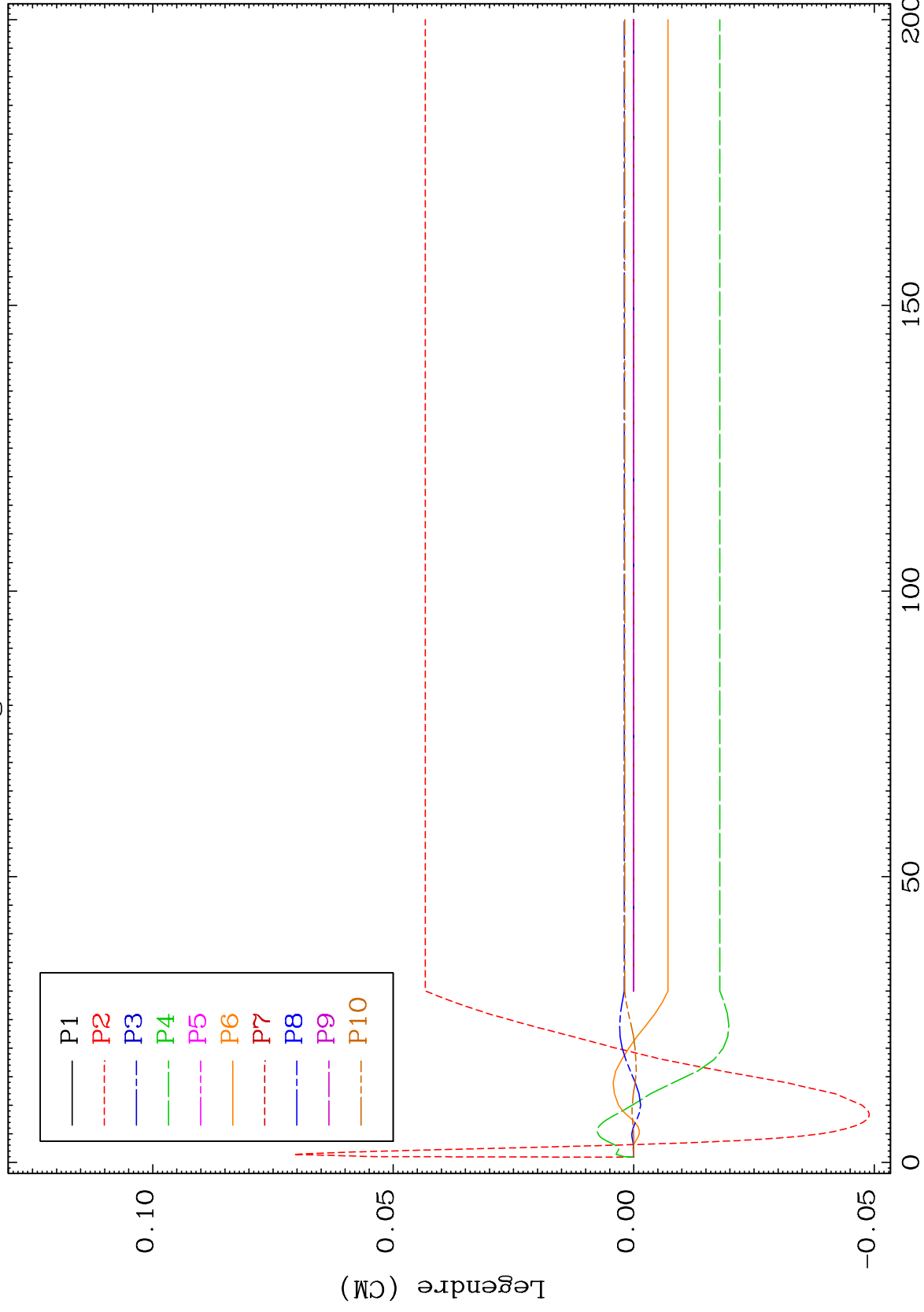
76-Os-196



MAT 7661

903.2 keV (n,n') Level
Legendre Coefficients

76-Os-196



49

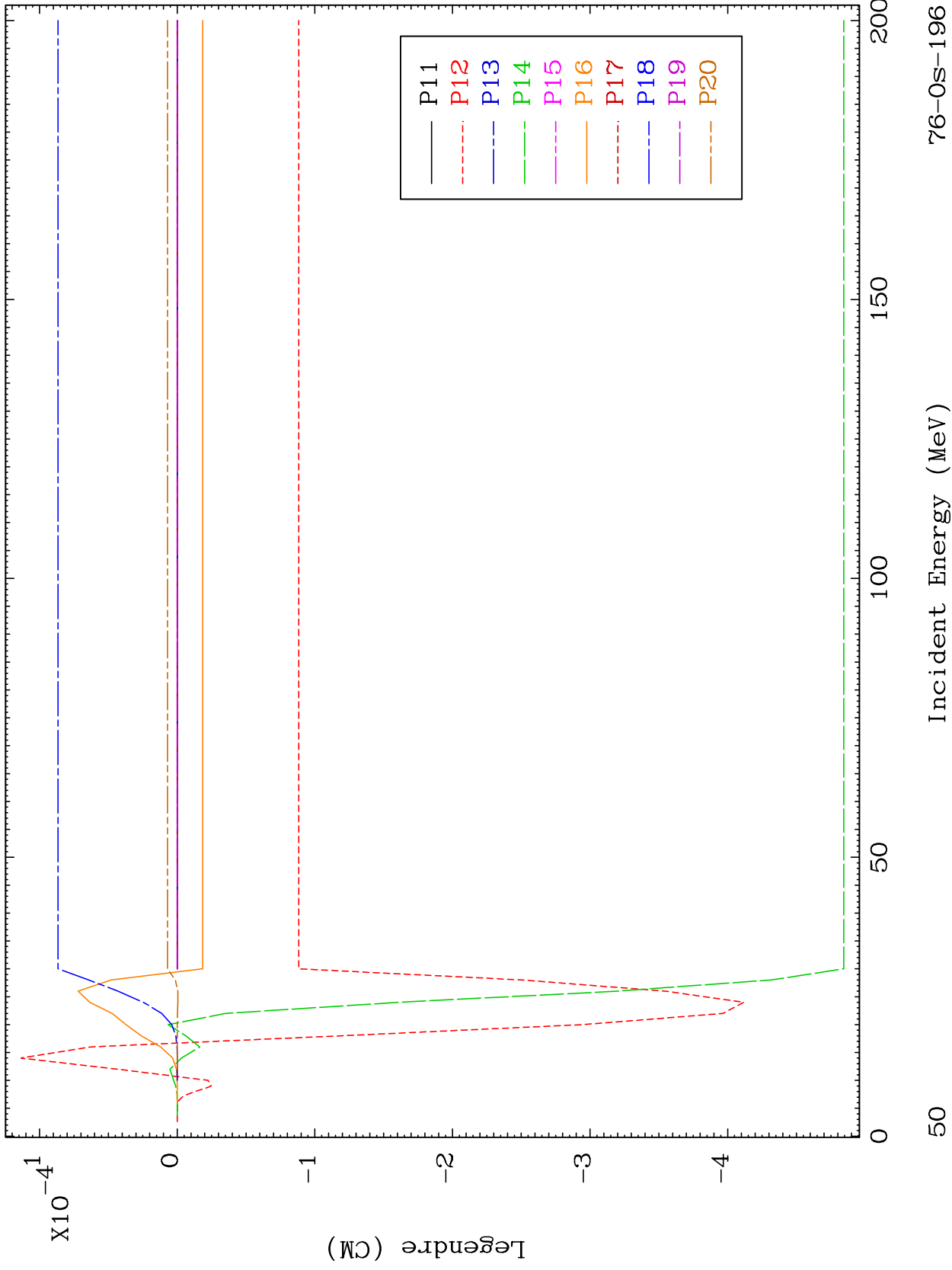
Incident Energy (MeV)

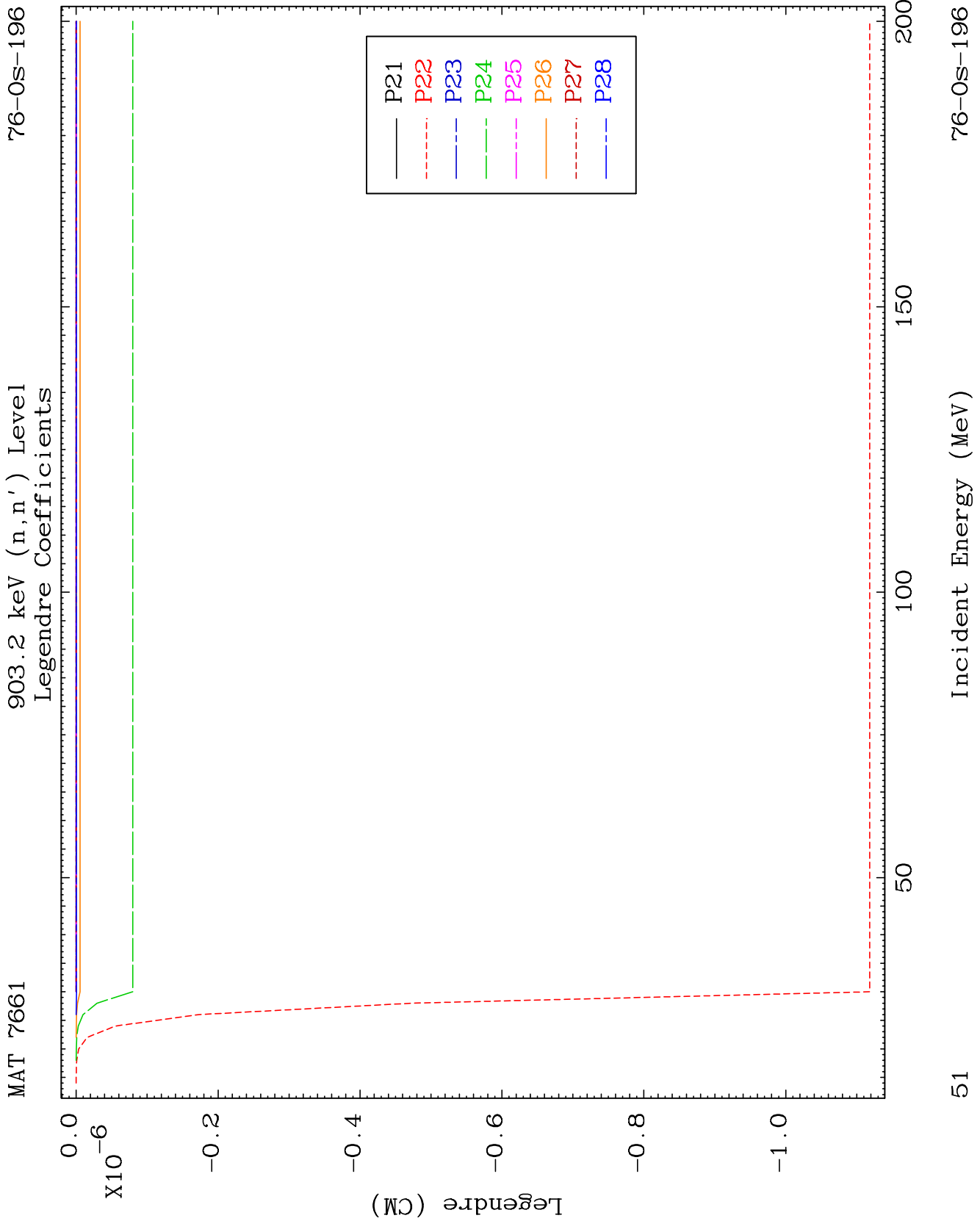
76-Os-196

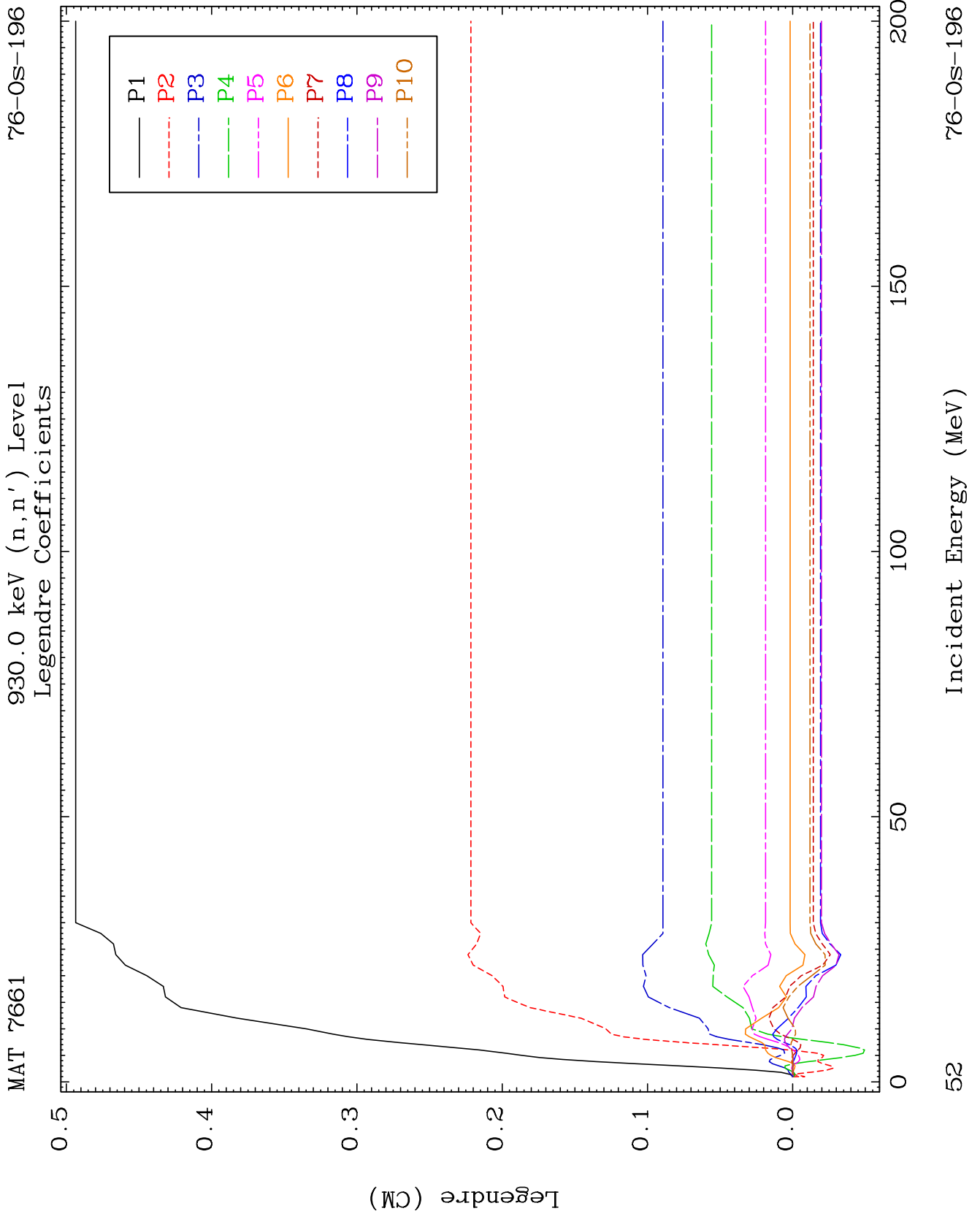
MAT 7661

903.2 keV (n,n') Level
Legendre Coefficients

76-Os-196



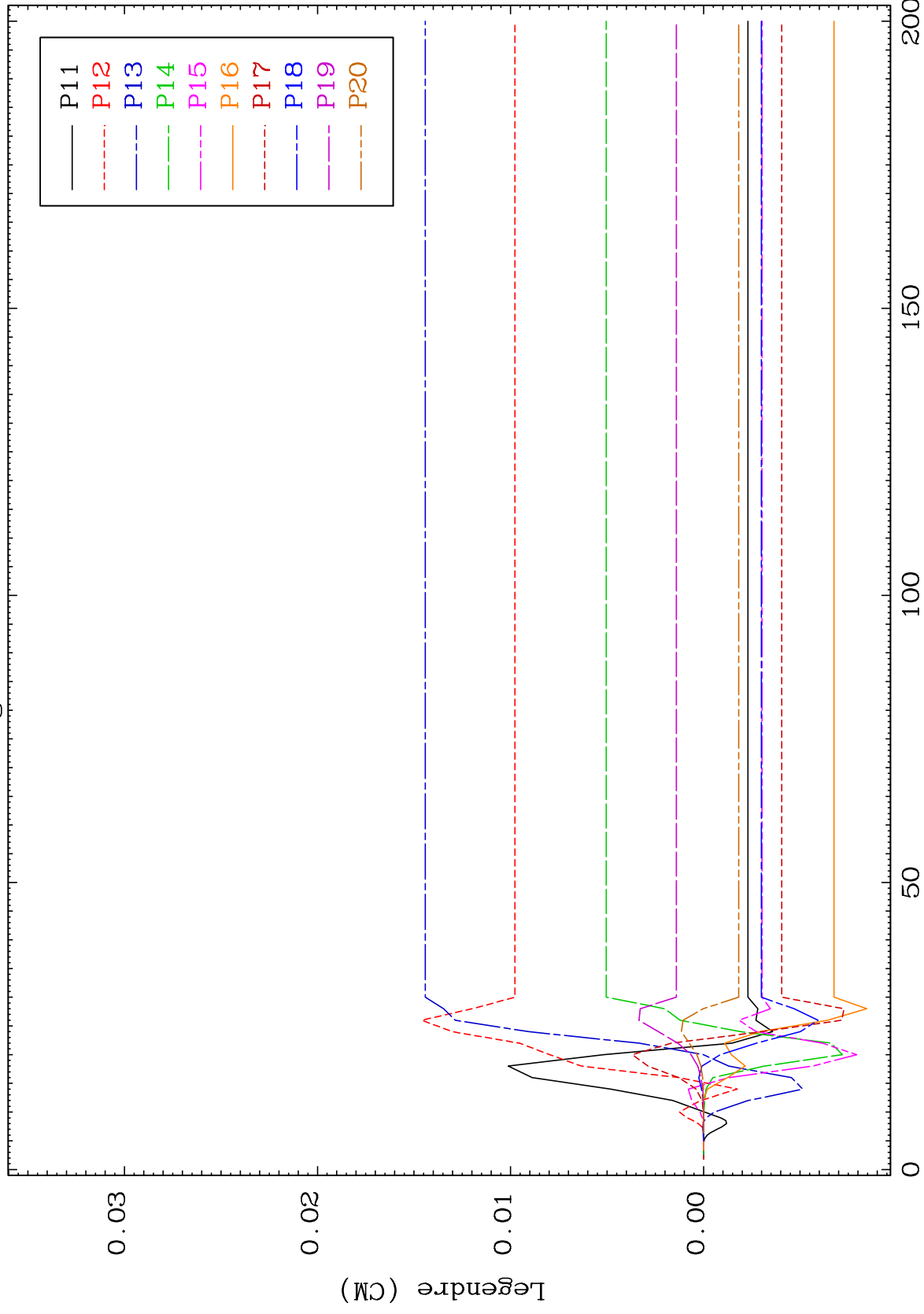




MAT 7661

930.0 keV (n,n') Level
Legendre Coefficients

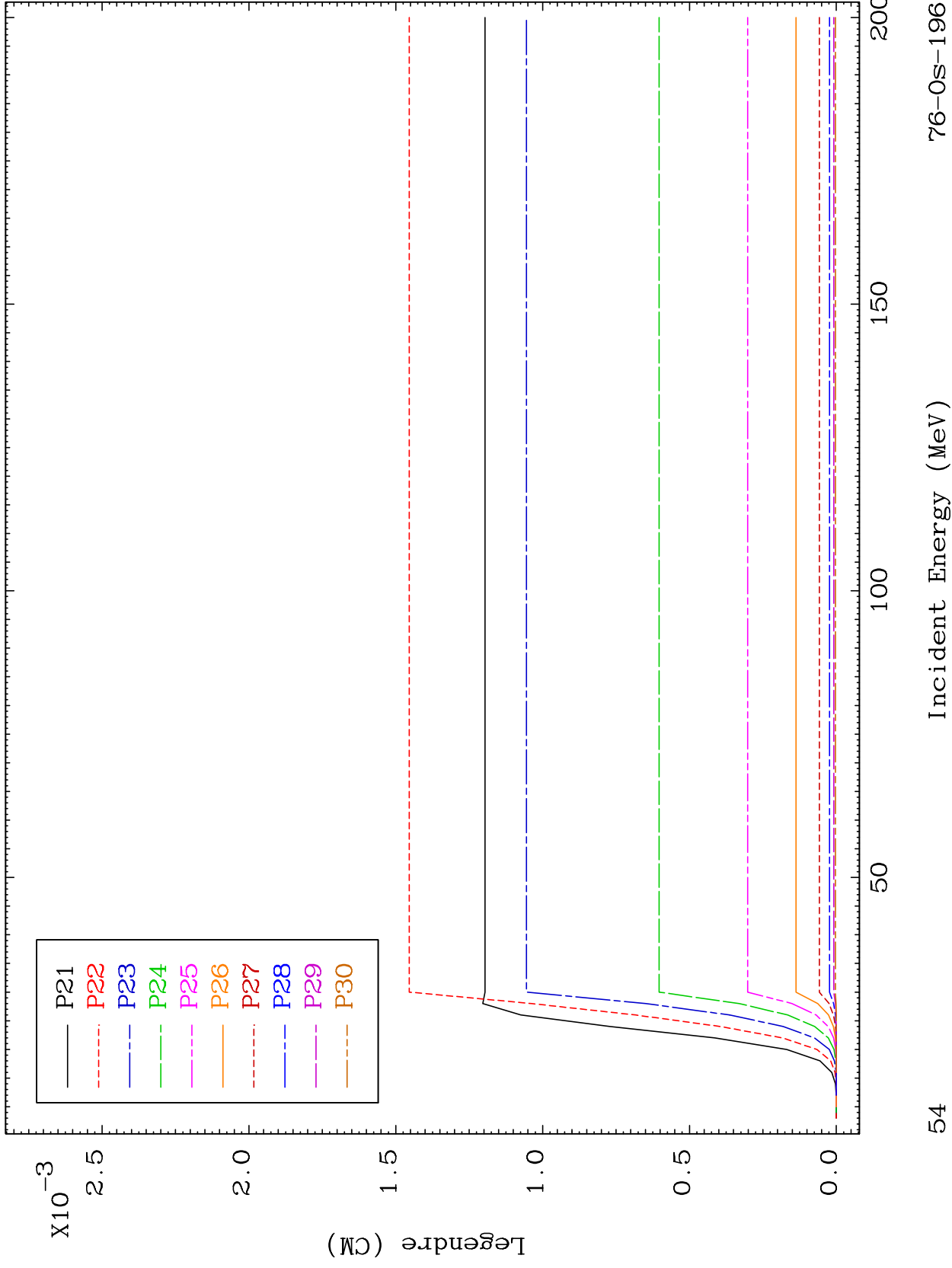
76-Os-196

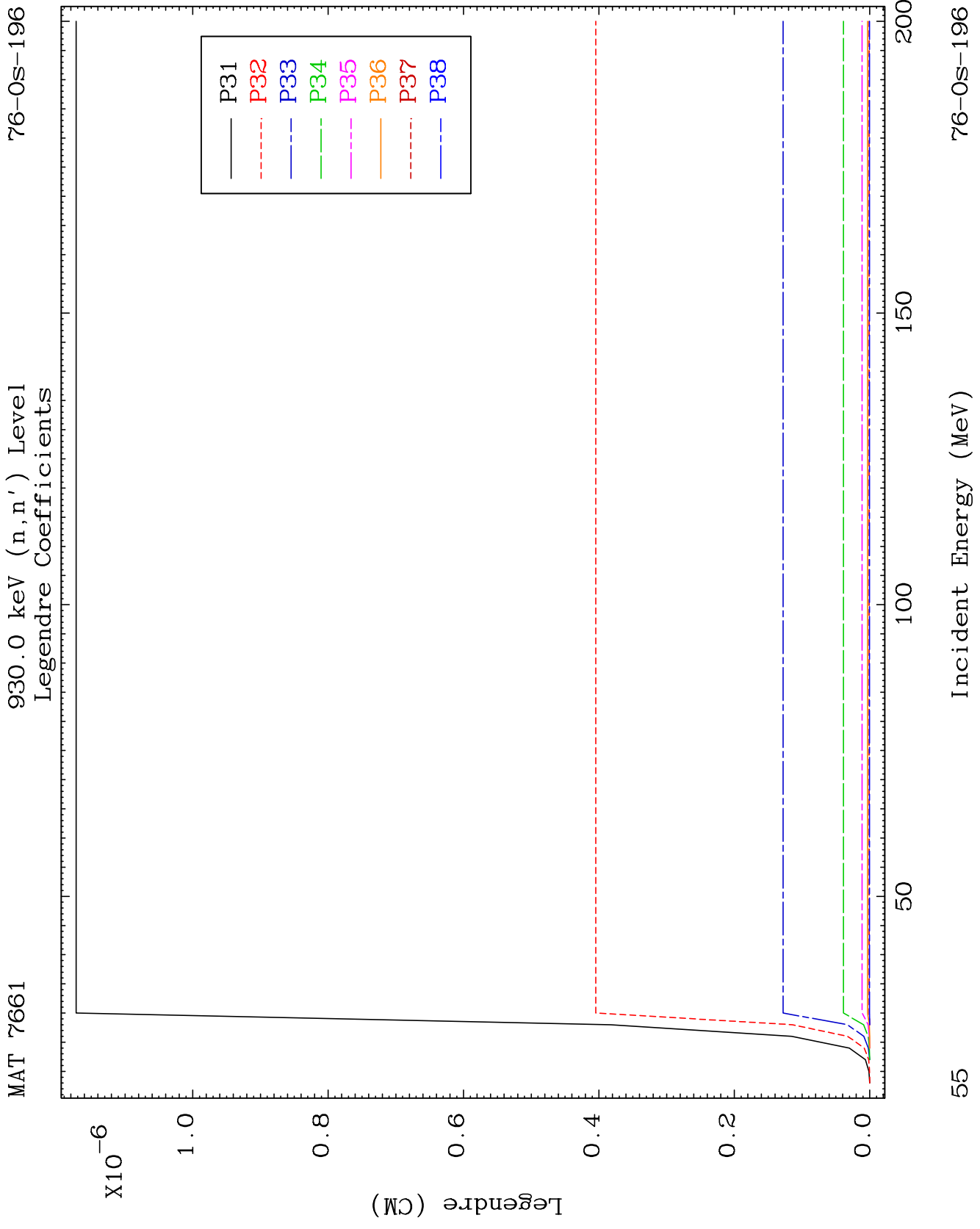


53

Incident Energy (MeV)

76-Os-196

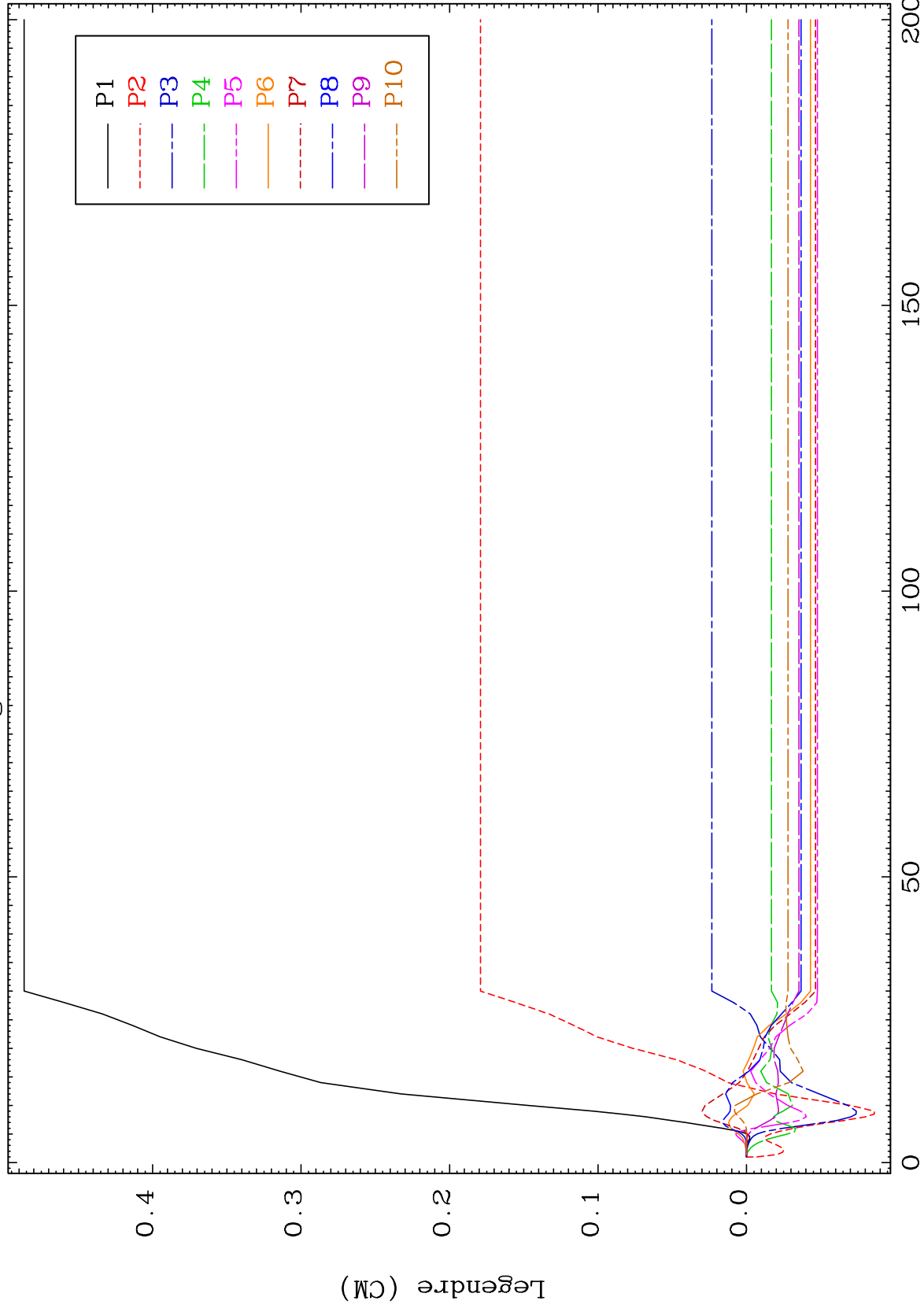




MAT 7661

939.0 keV (n,n') Level
Legendre Coefficients

76-Os-196



56

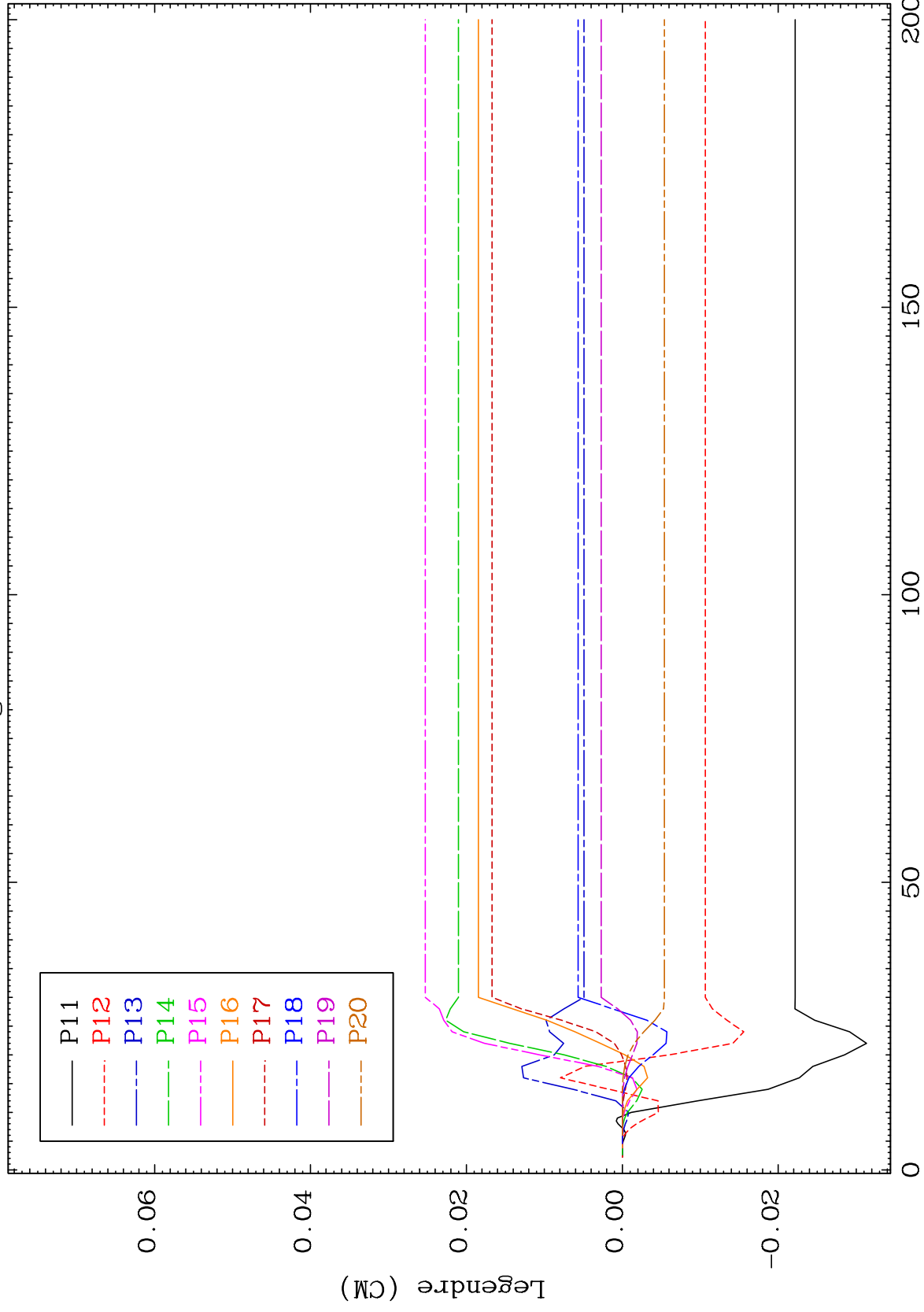
Incident Energy (MeV)

76-Os-196

MAT 7661

939.0 keV (n,n') Level
Legendre Coefficients

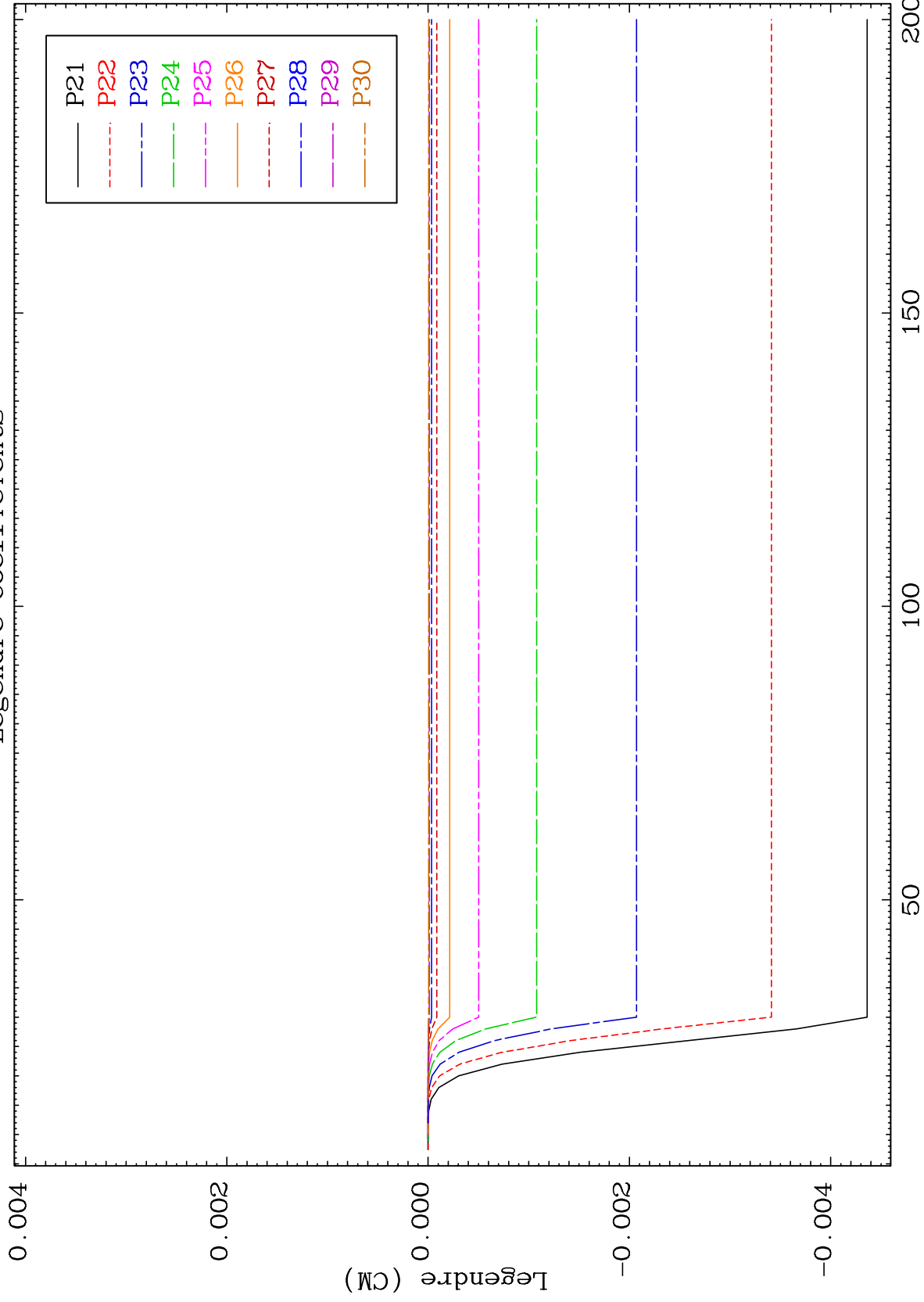
76-Os-196

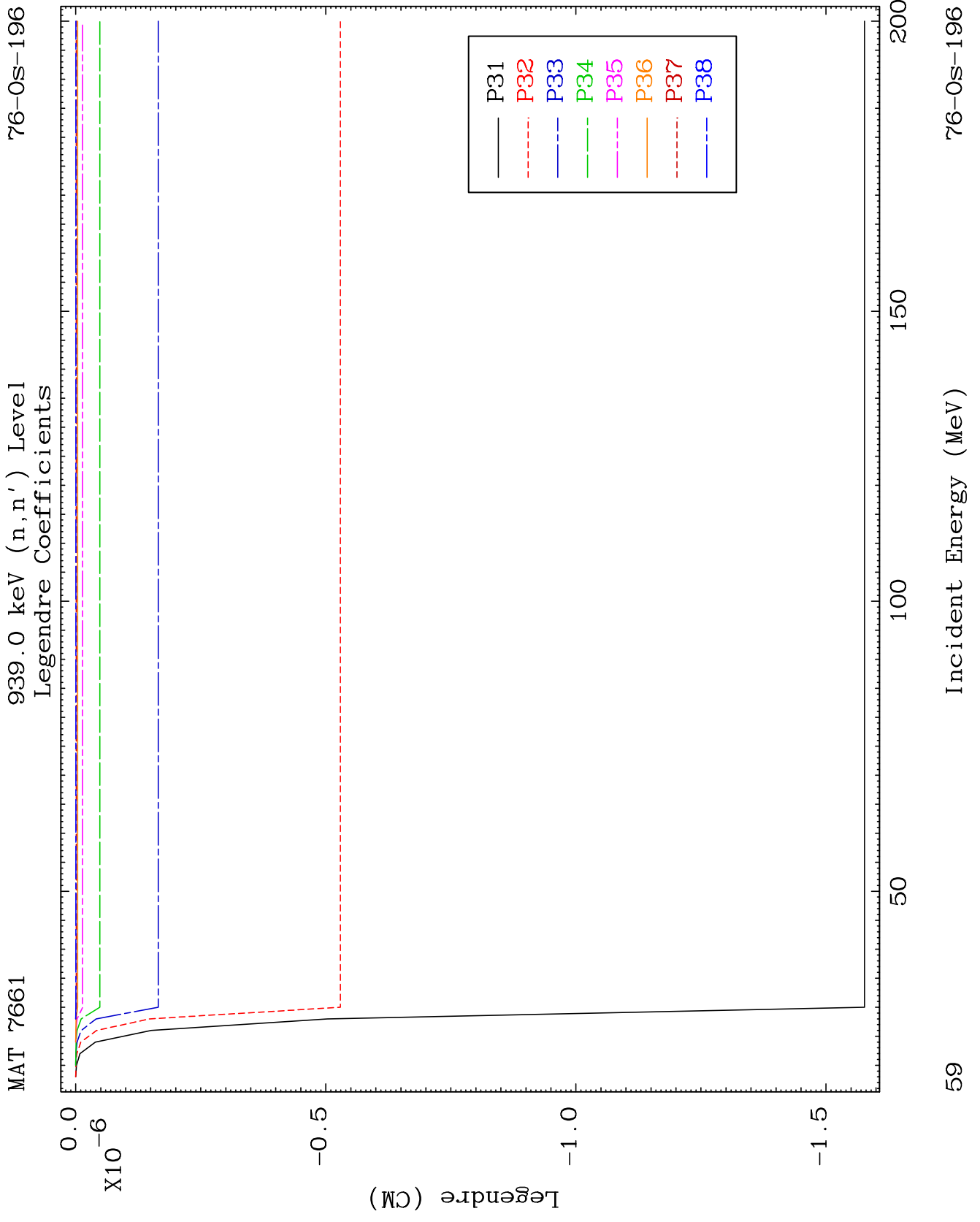


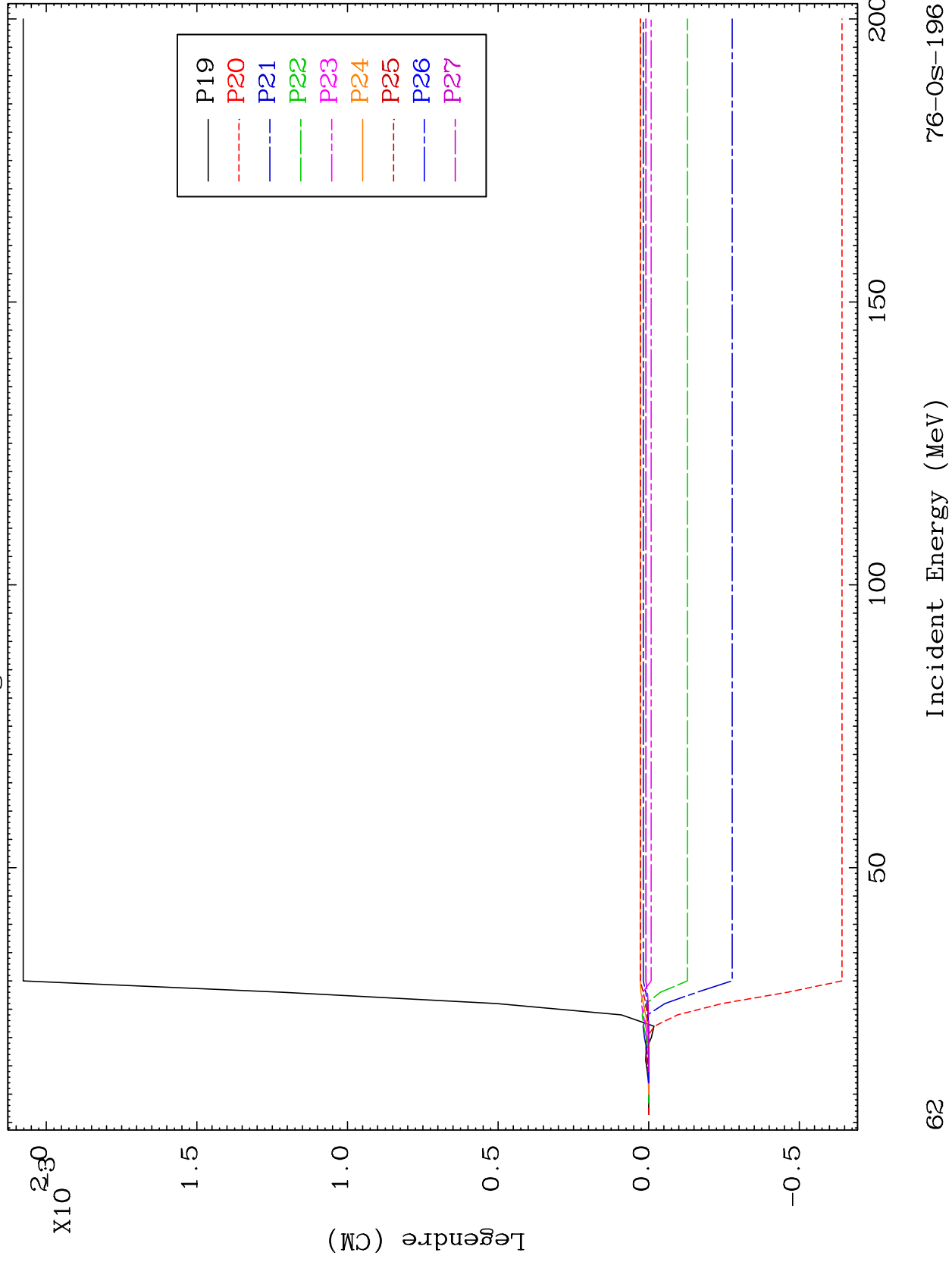
57

Incident Energy (MeV)

76-Os-196



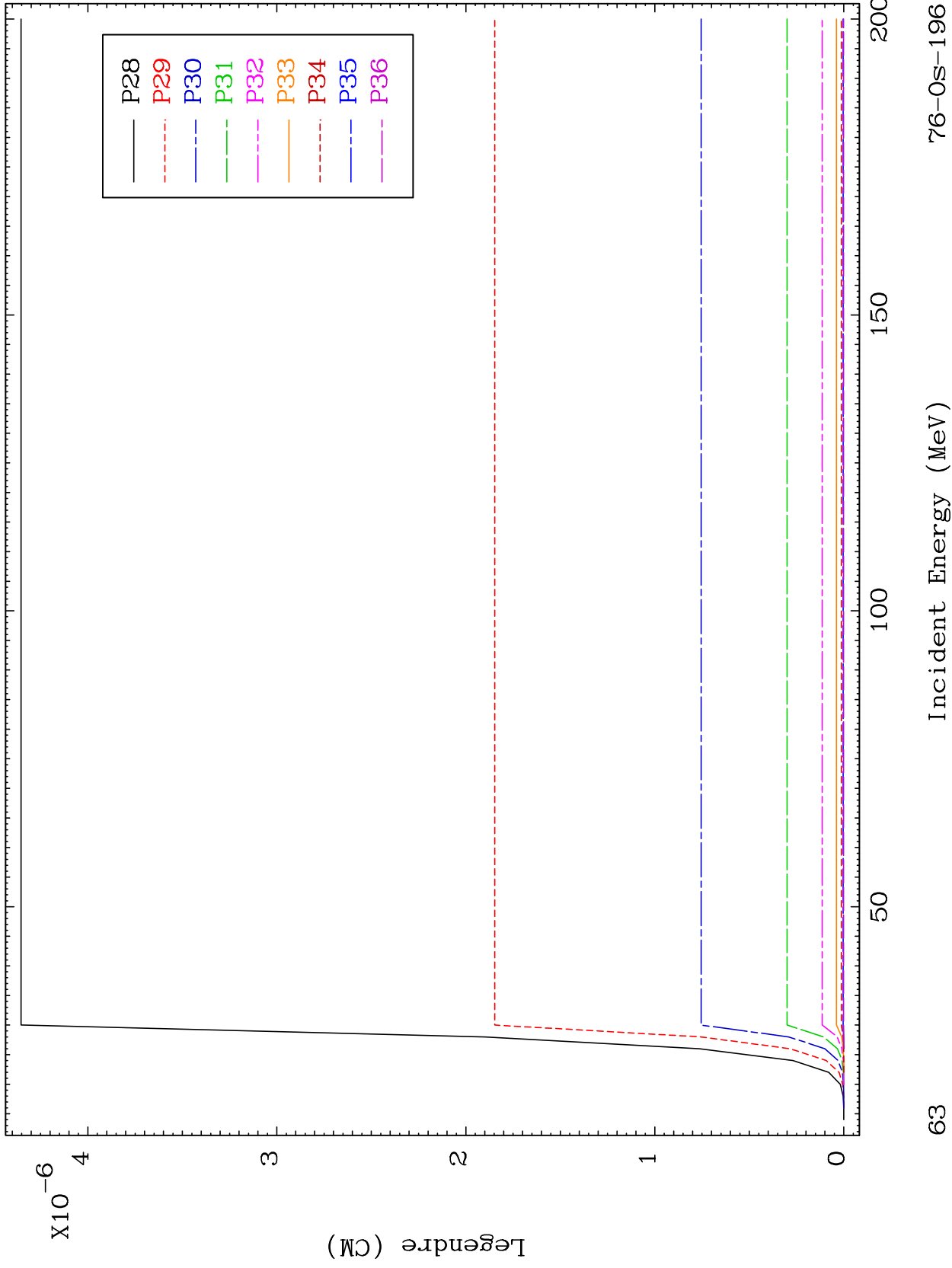




MAT 7661

974.6 keV (n,n') Level
Legendre Coefficients

76-Os-196



63

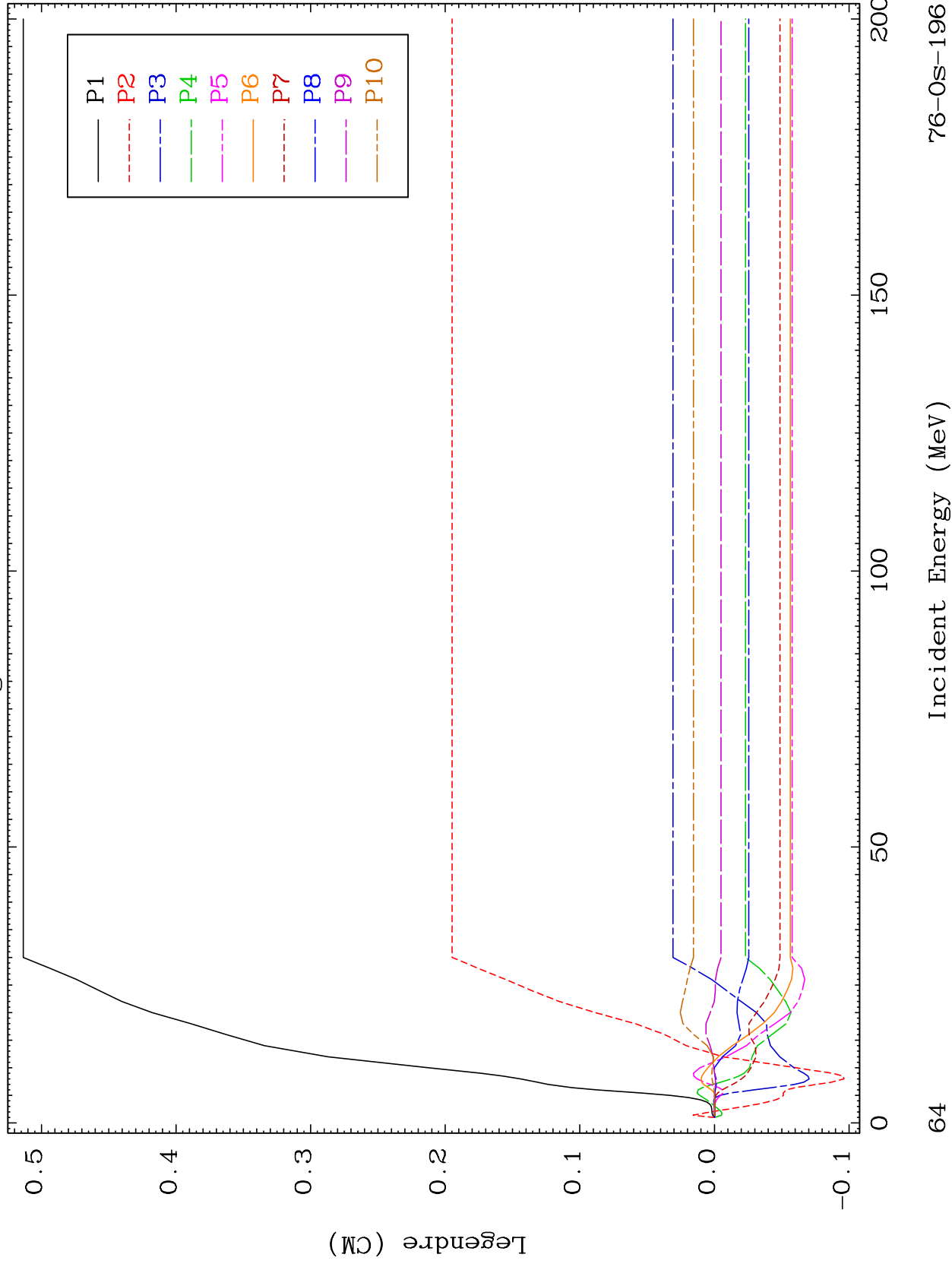
Incident Energy (MeV)

76-Os-196

MAT 7661

986.6 keV (n,n') Level
Legendre Coefficients

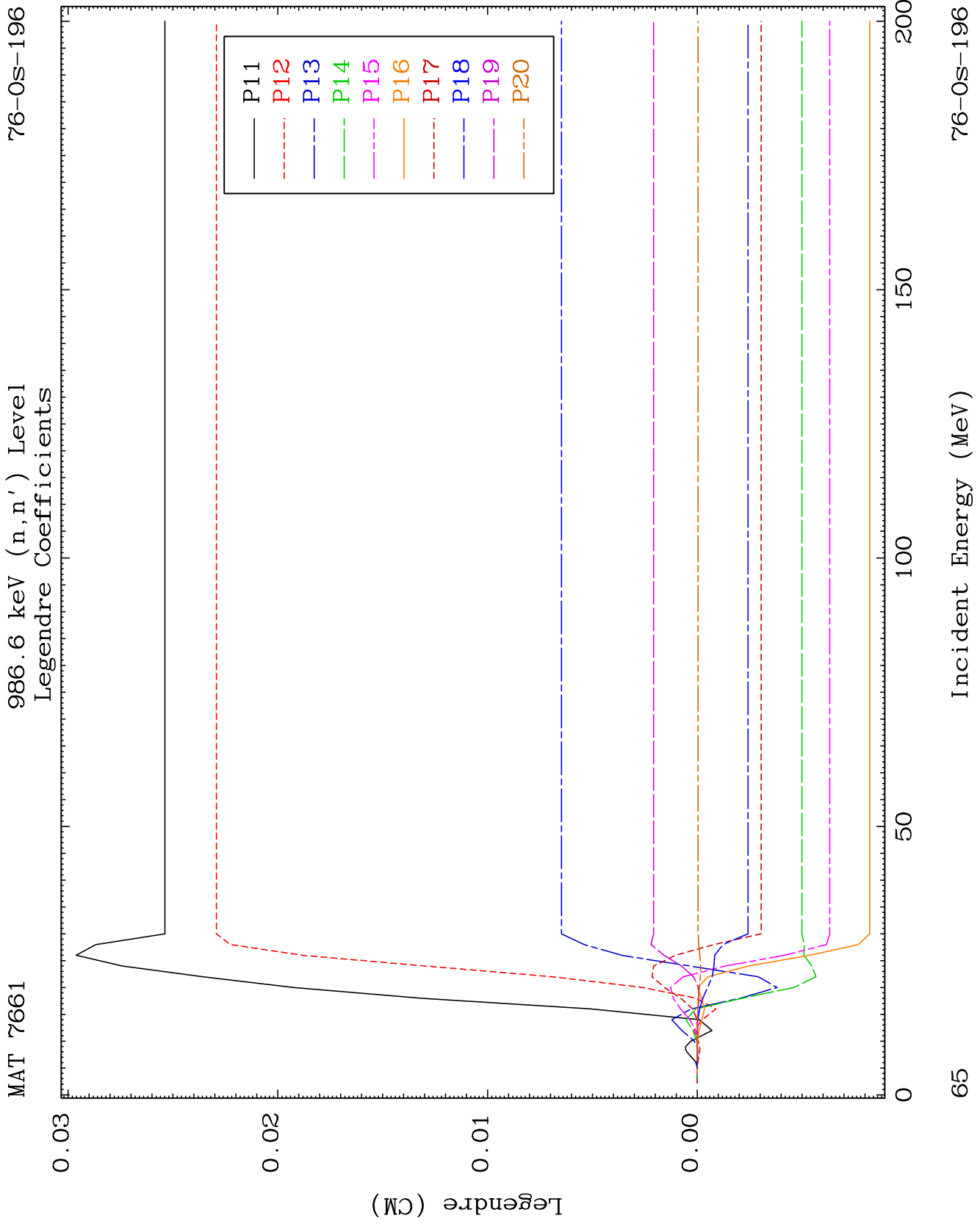
76-Os-196

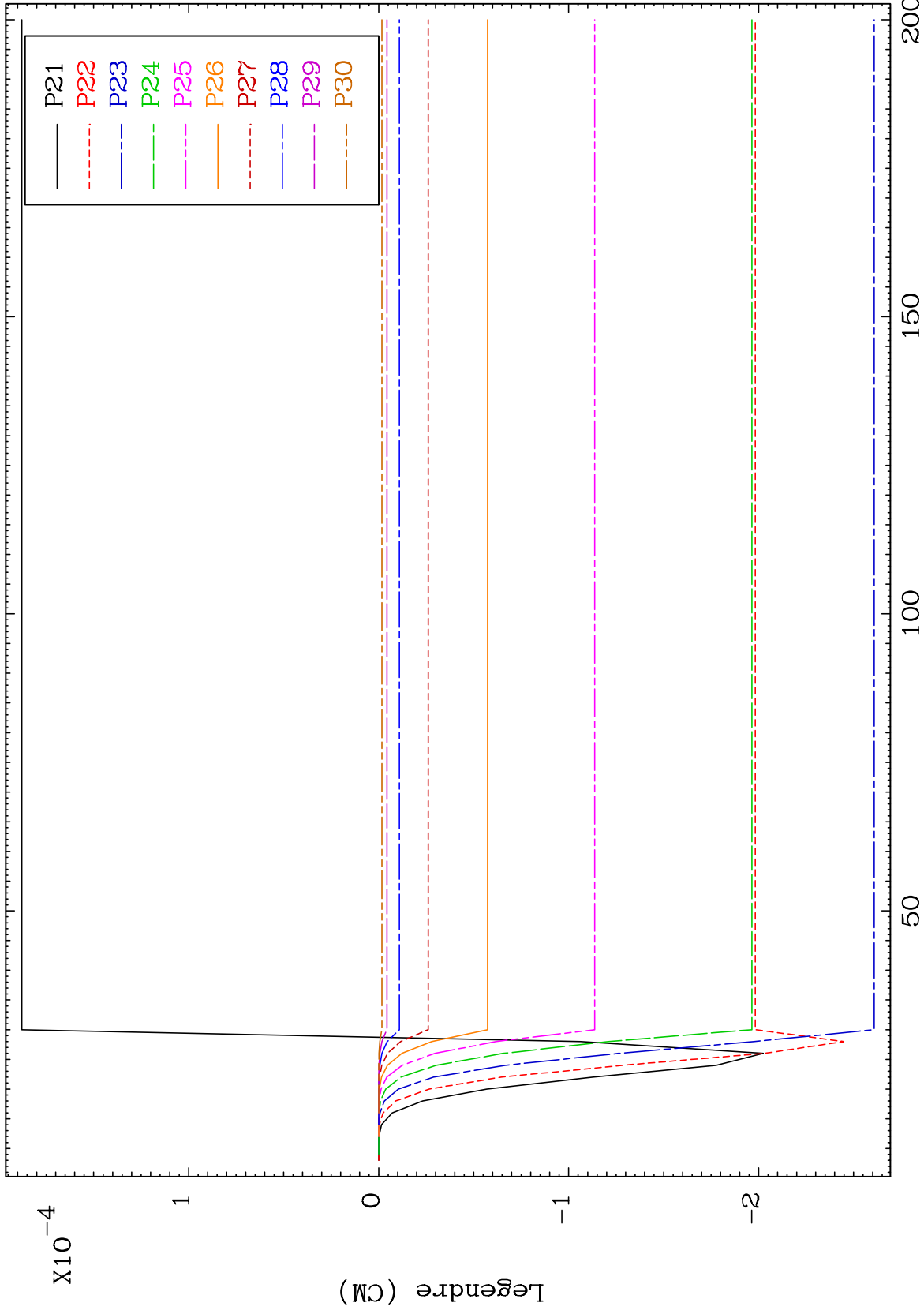


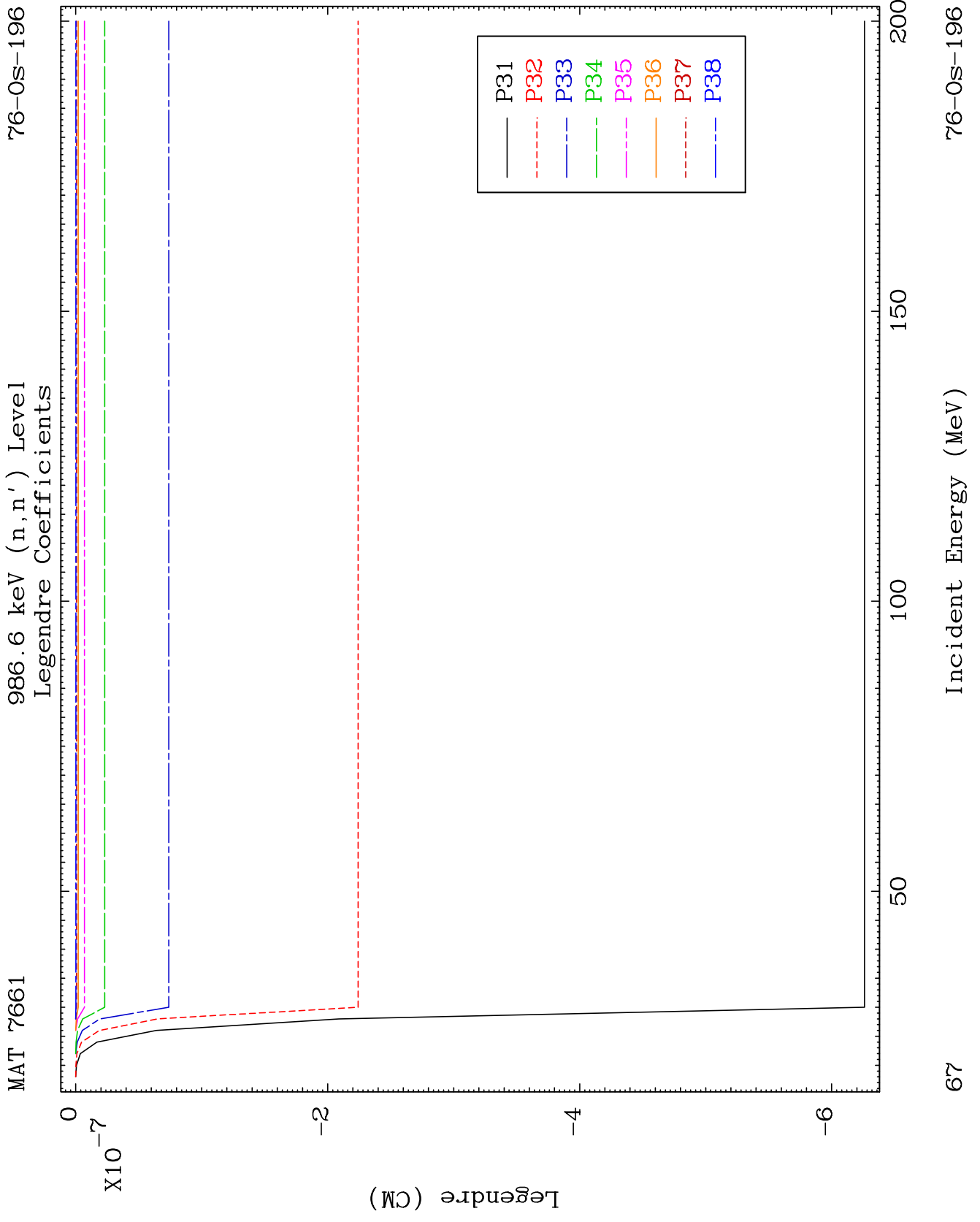
76-Os-196

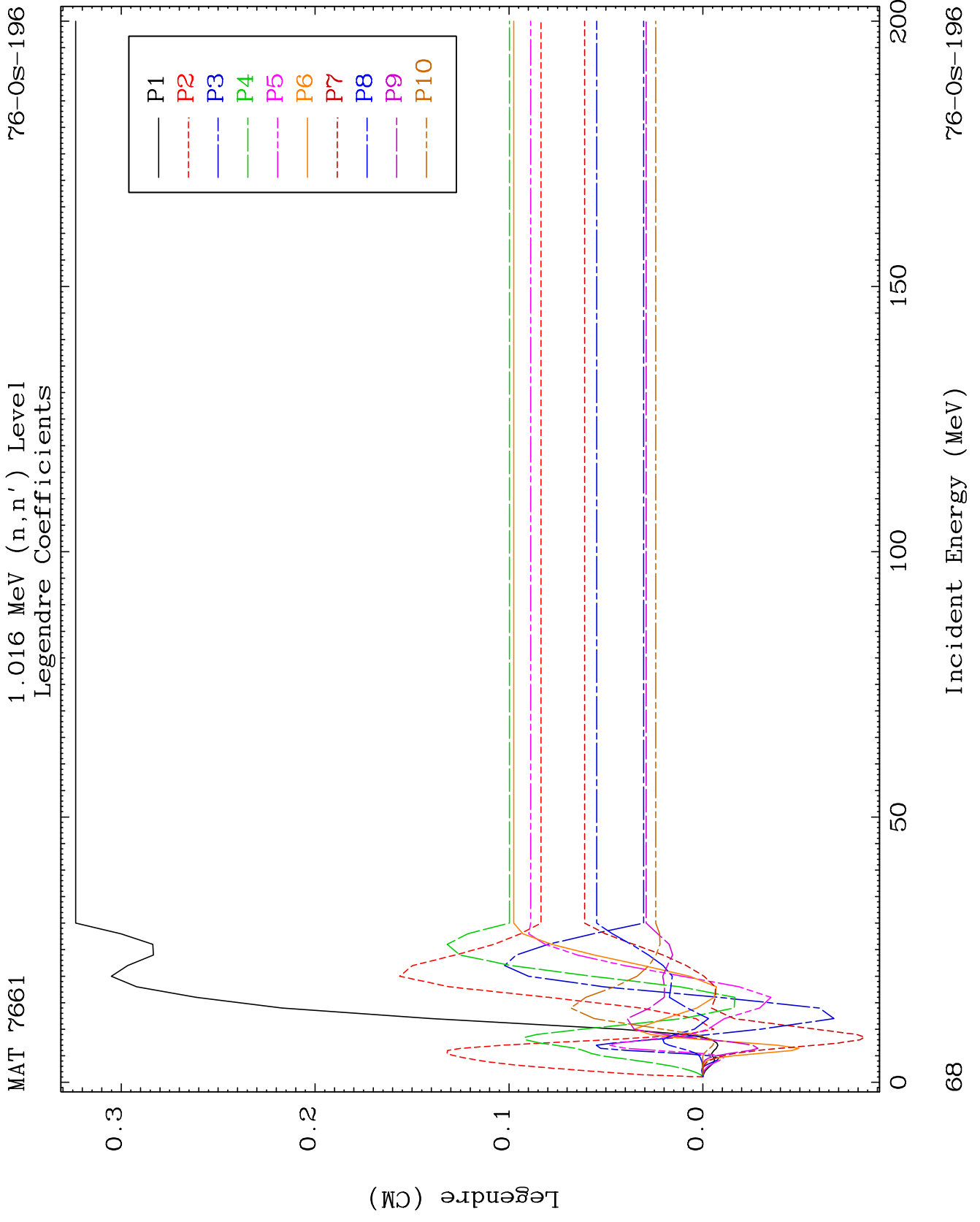
Incident Energy (MeV)

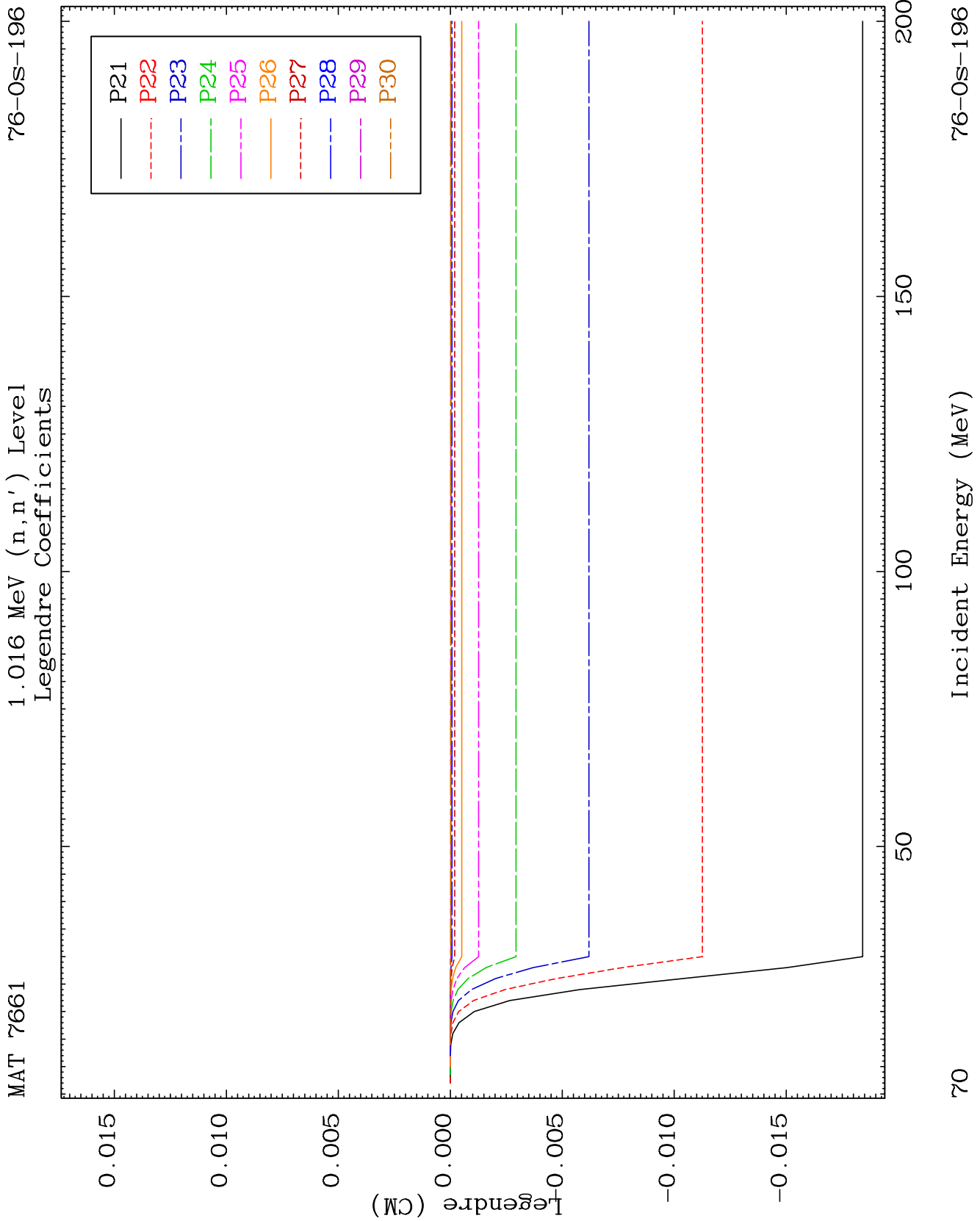
64

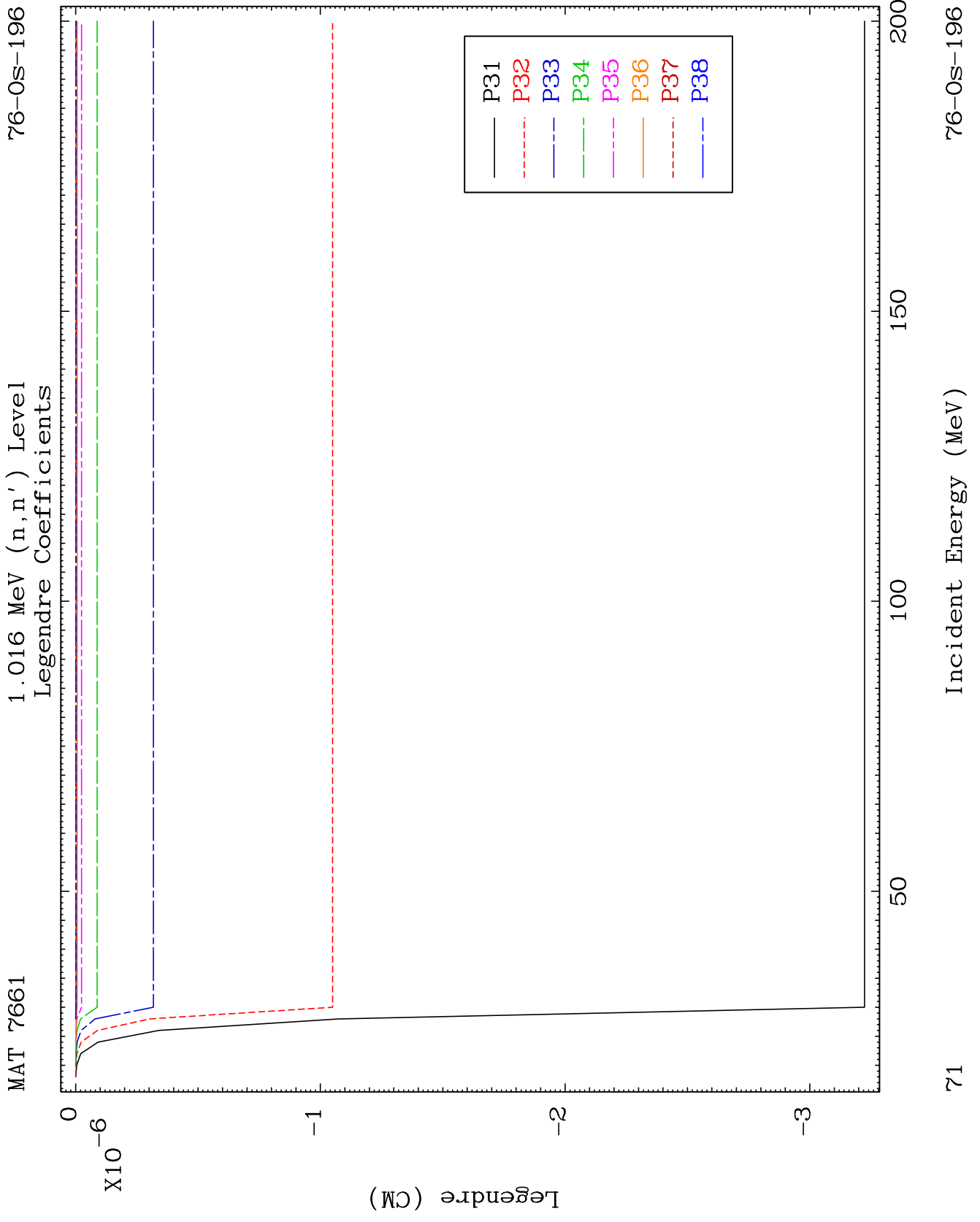








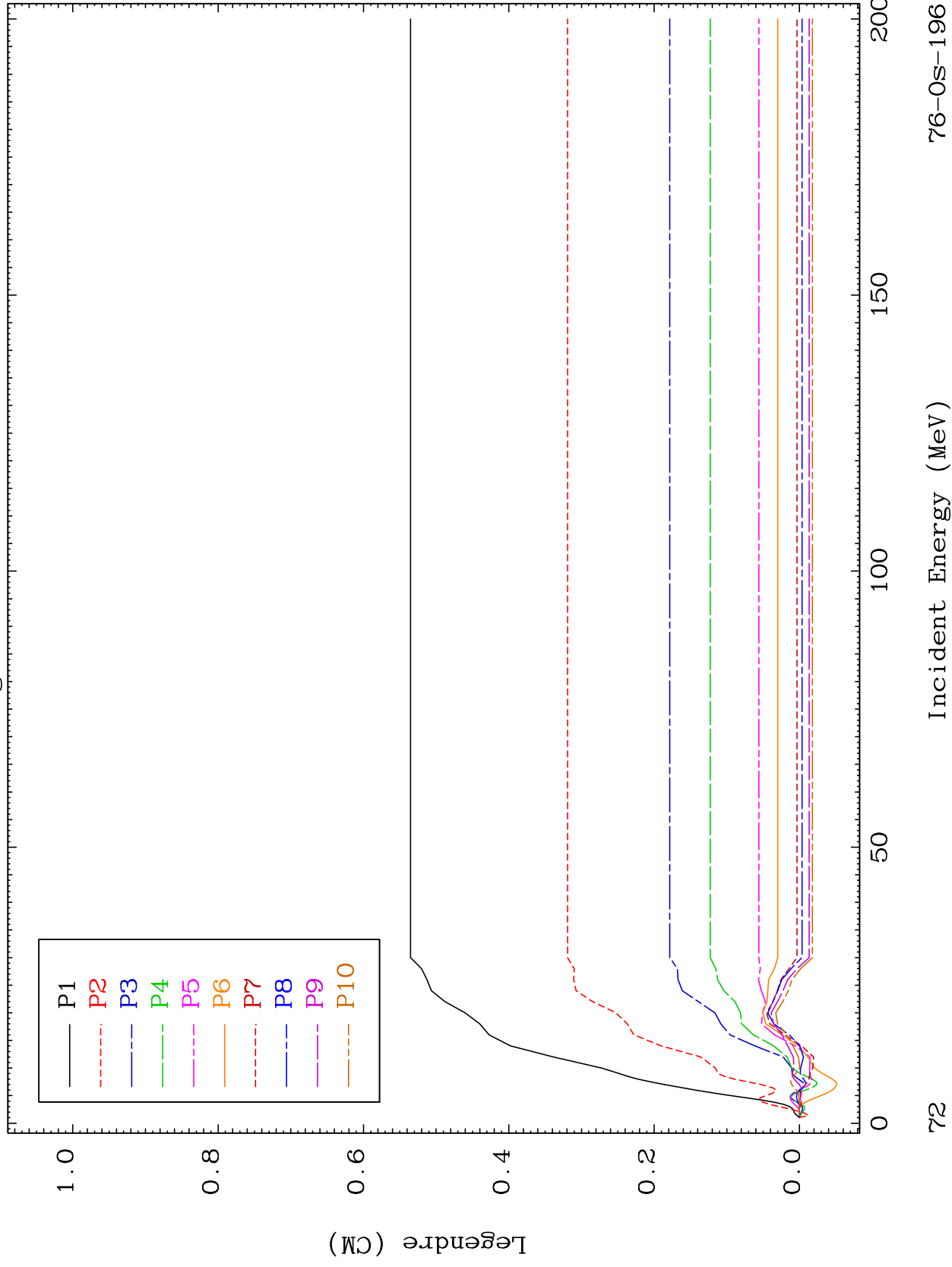




MAT 7661

1.030 MeV (n,n') Level
Legendre Coefficients

76-Os-196



76-Os-196

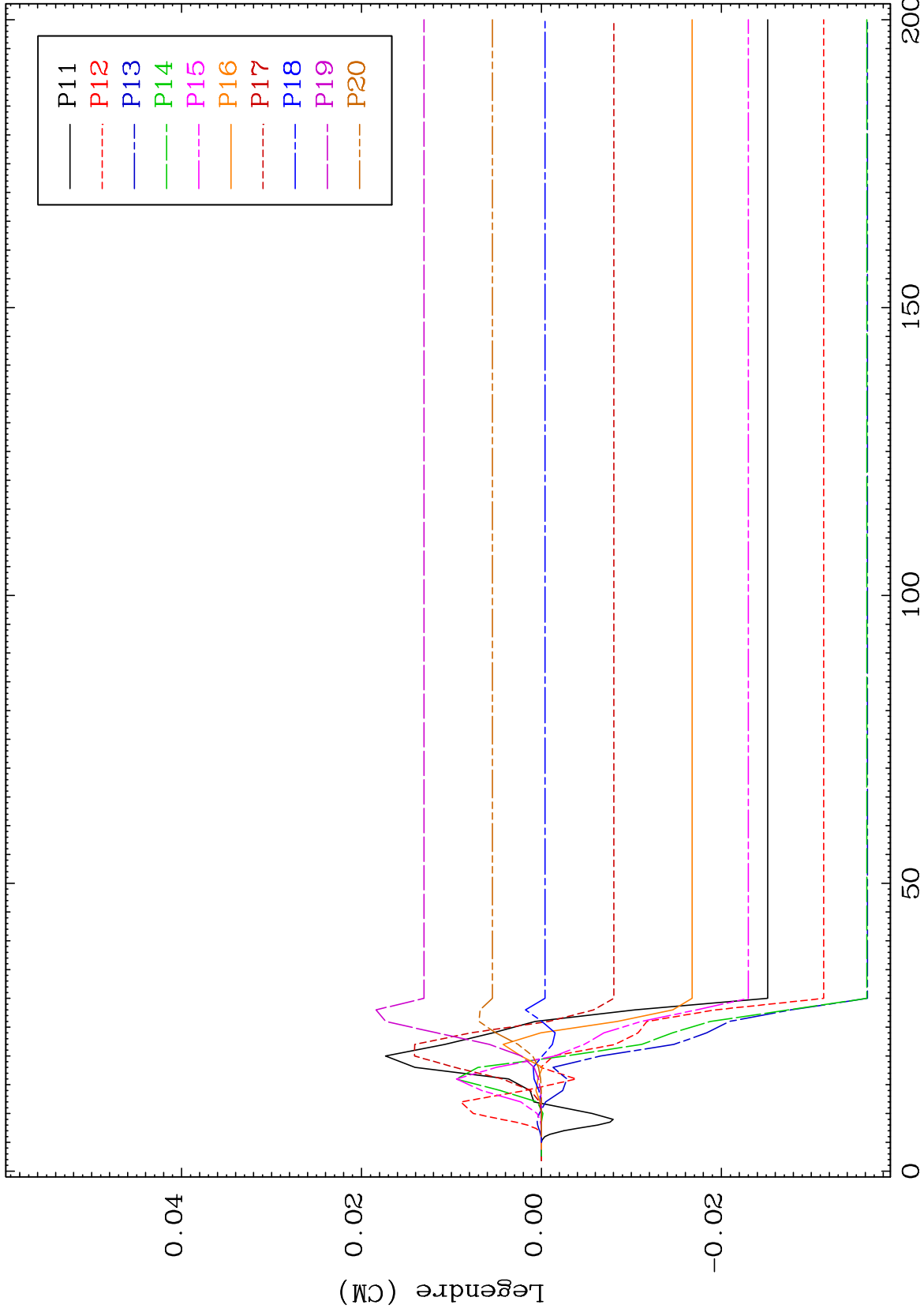
Incident Energy (MeV)

72

MAT 7661

1.030 MeV (n,n') Level
Legendre Coefficients

76-Os-196



73

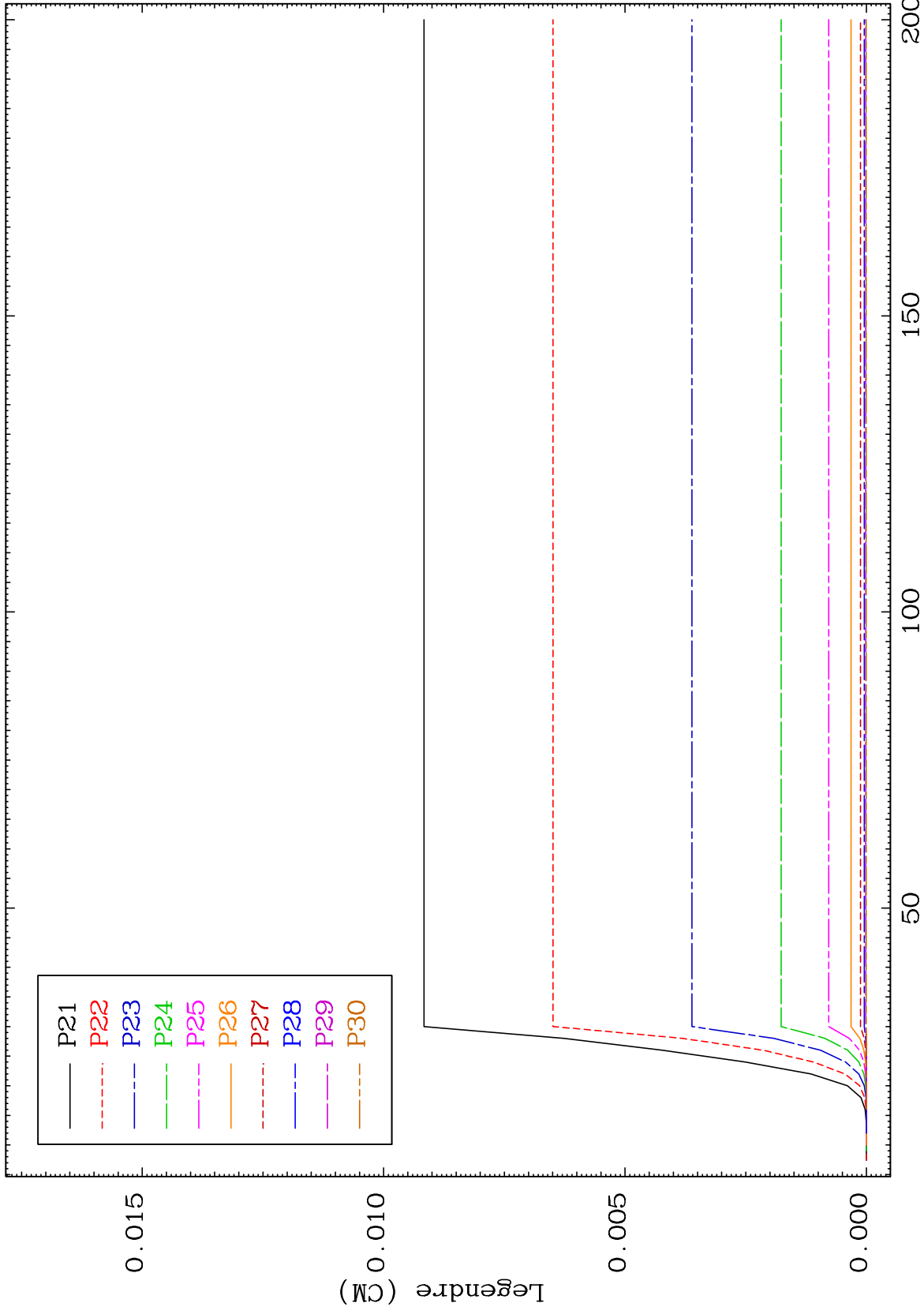
Incident Energy (MeV)

76-Os-196

MAT 7661

1.030 MeV (n,n') Level
Legendre Coefficients

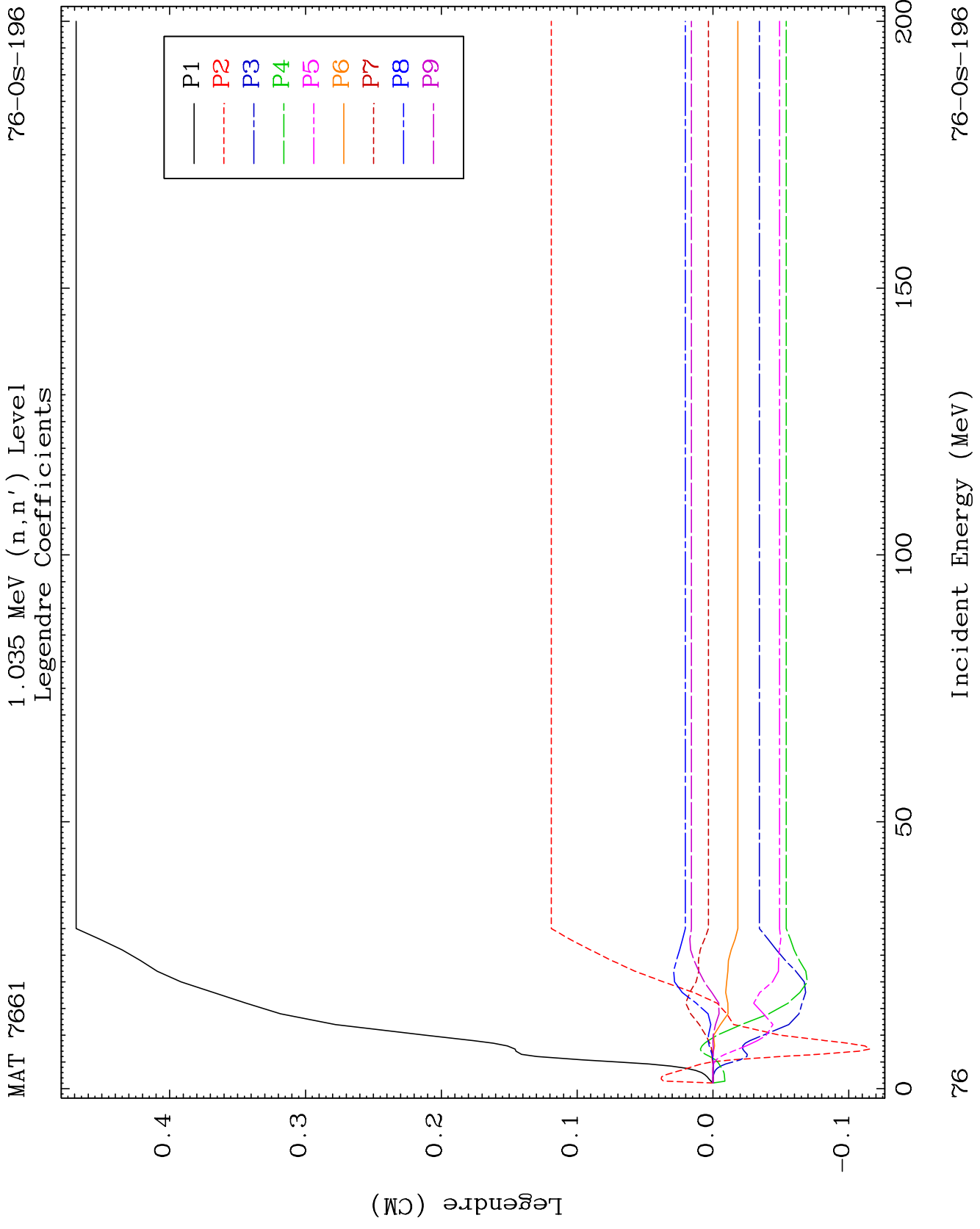
76-Os-196



74

Incident Energy (MeV)

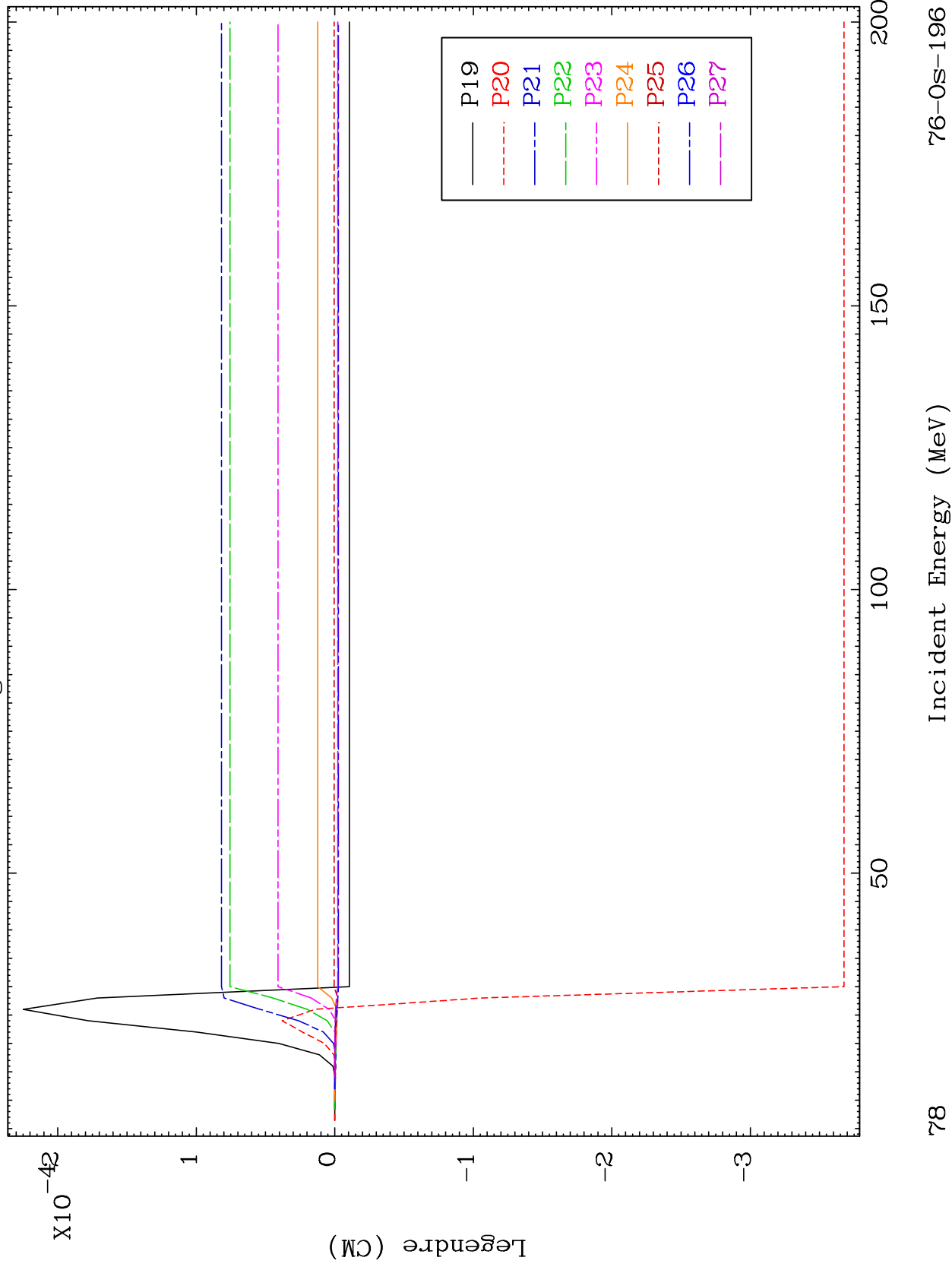
76-Os-196



MAT 7661

1.035 MeV (n,n') Level
Legendre Coefficients

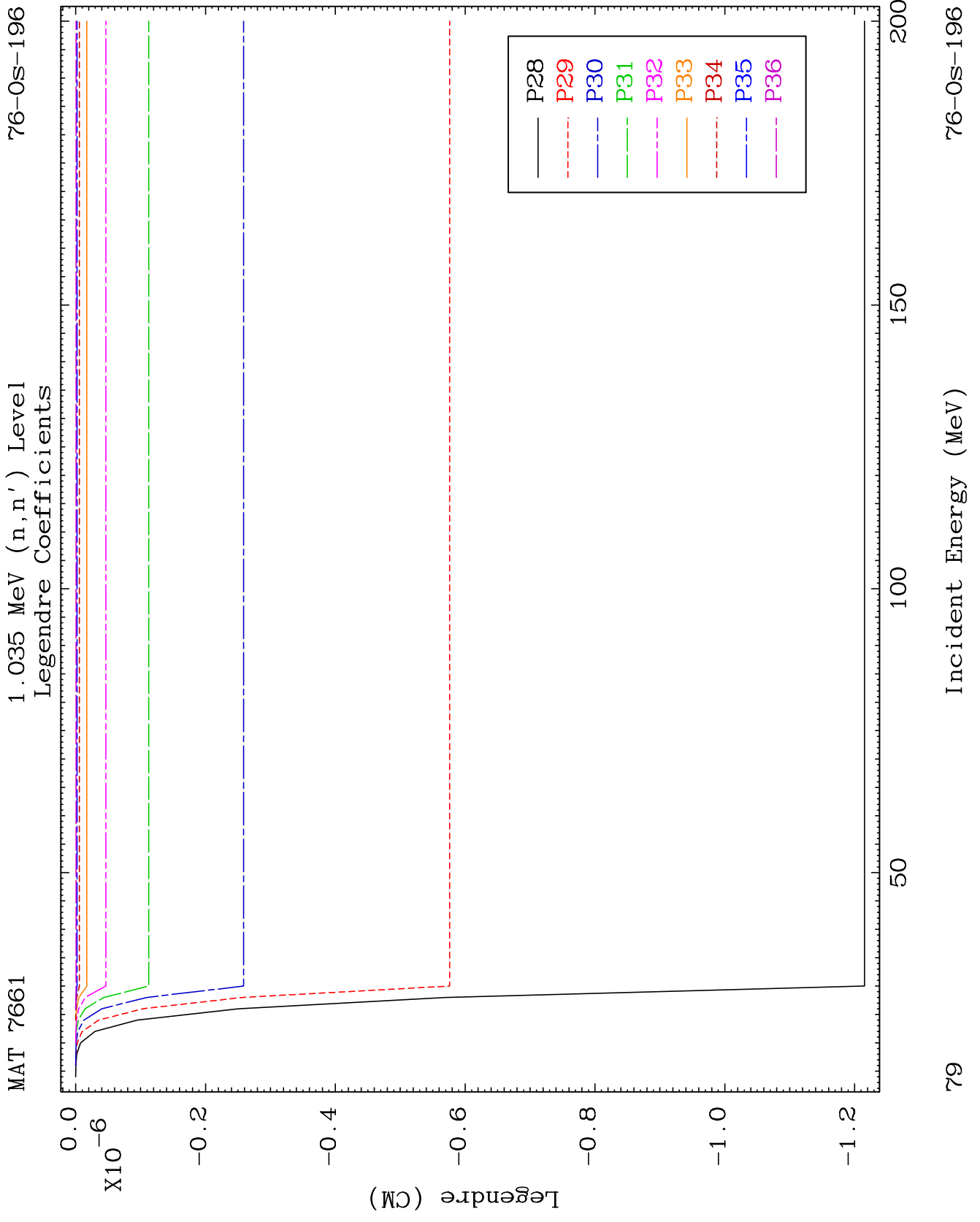
76-Os-196

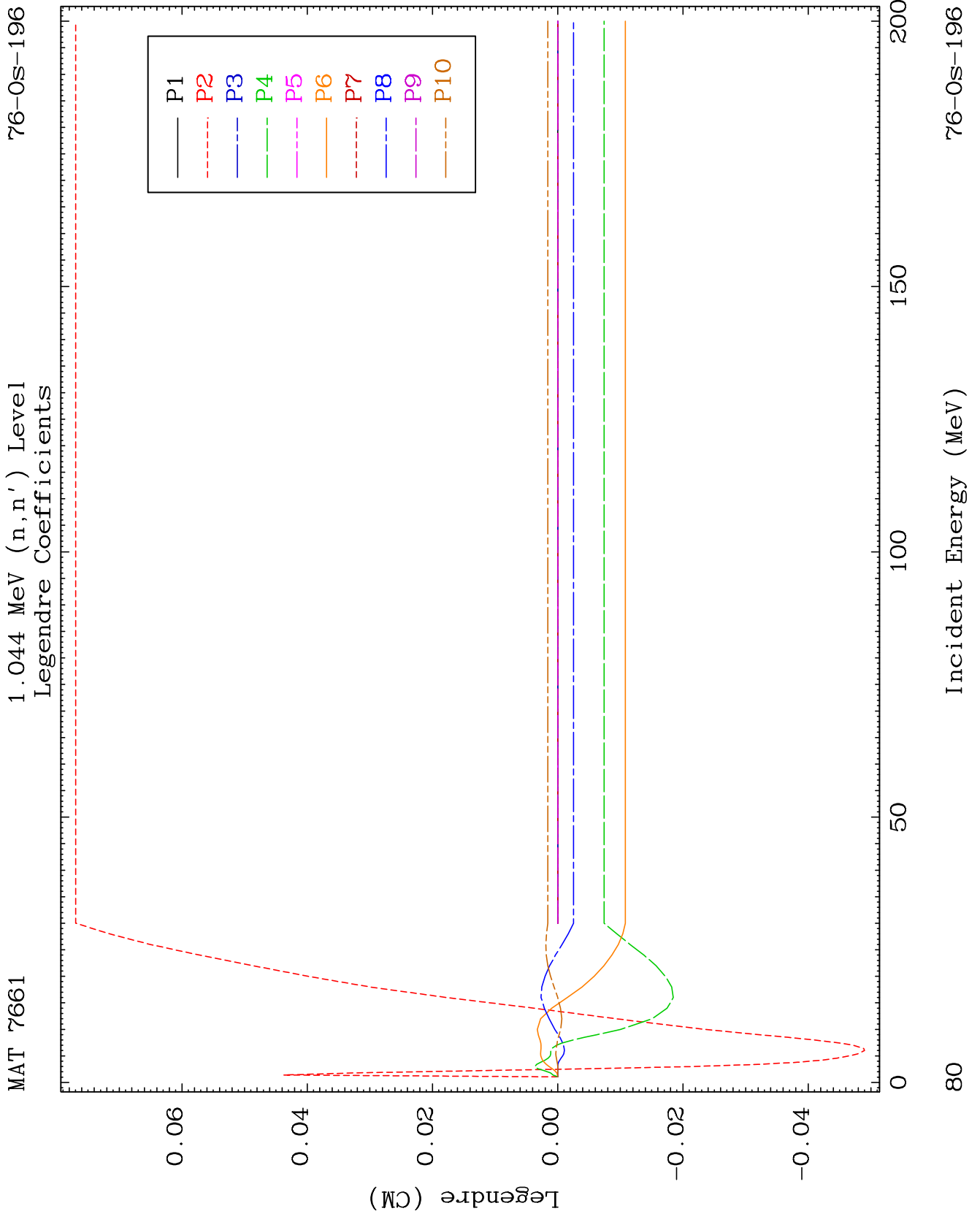


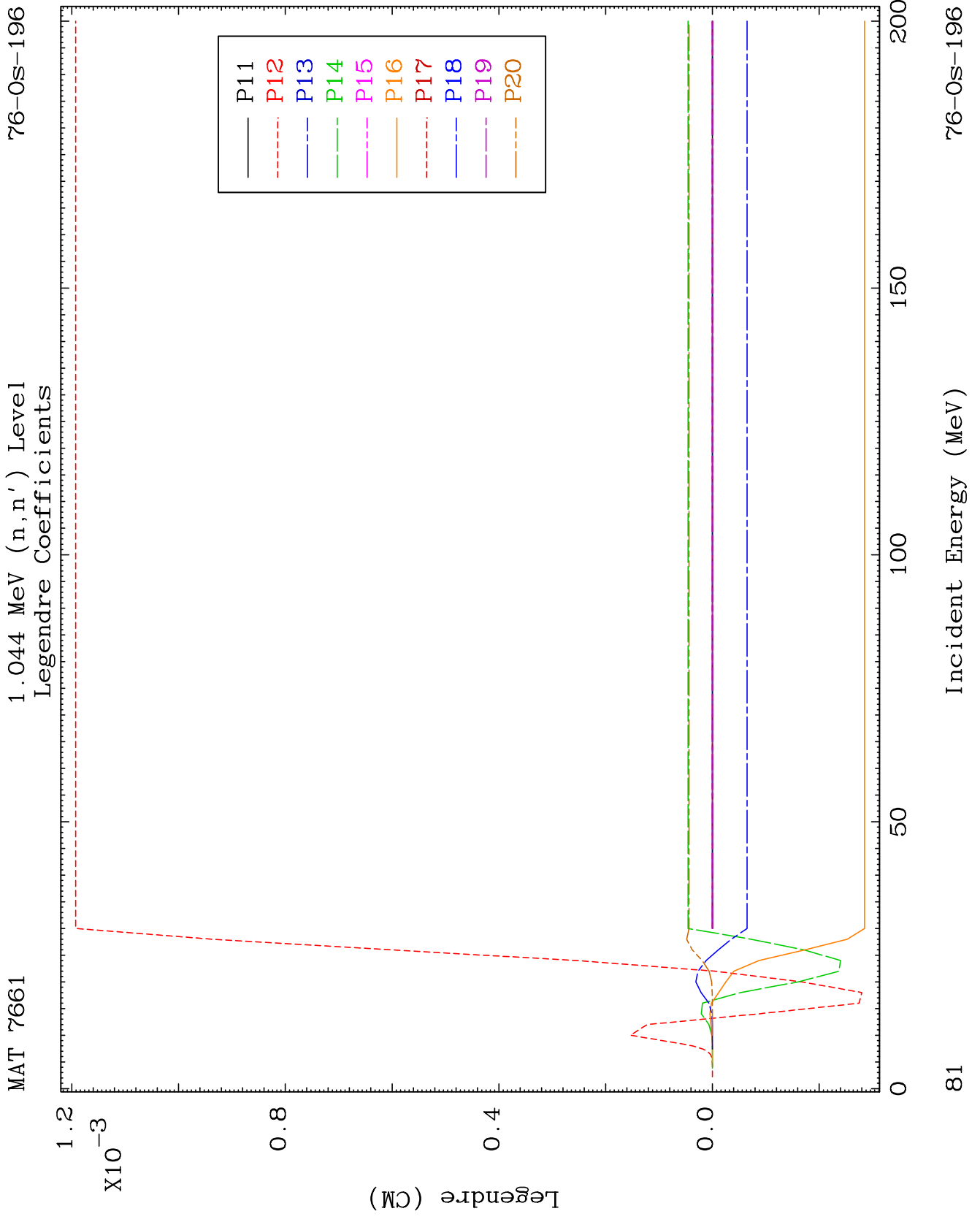
78

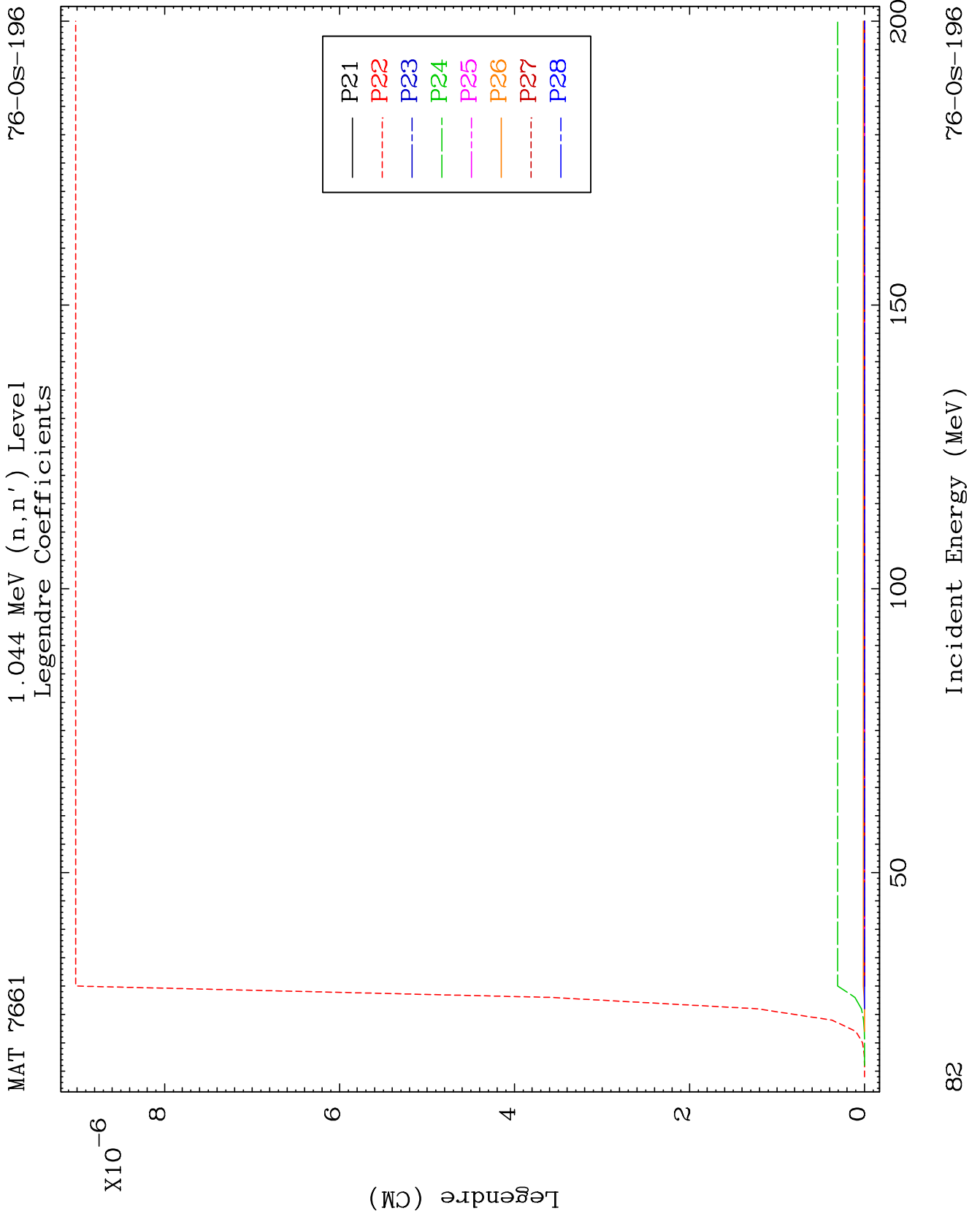
Incident Energy (MeV)

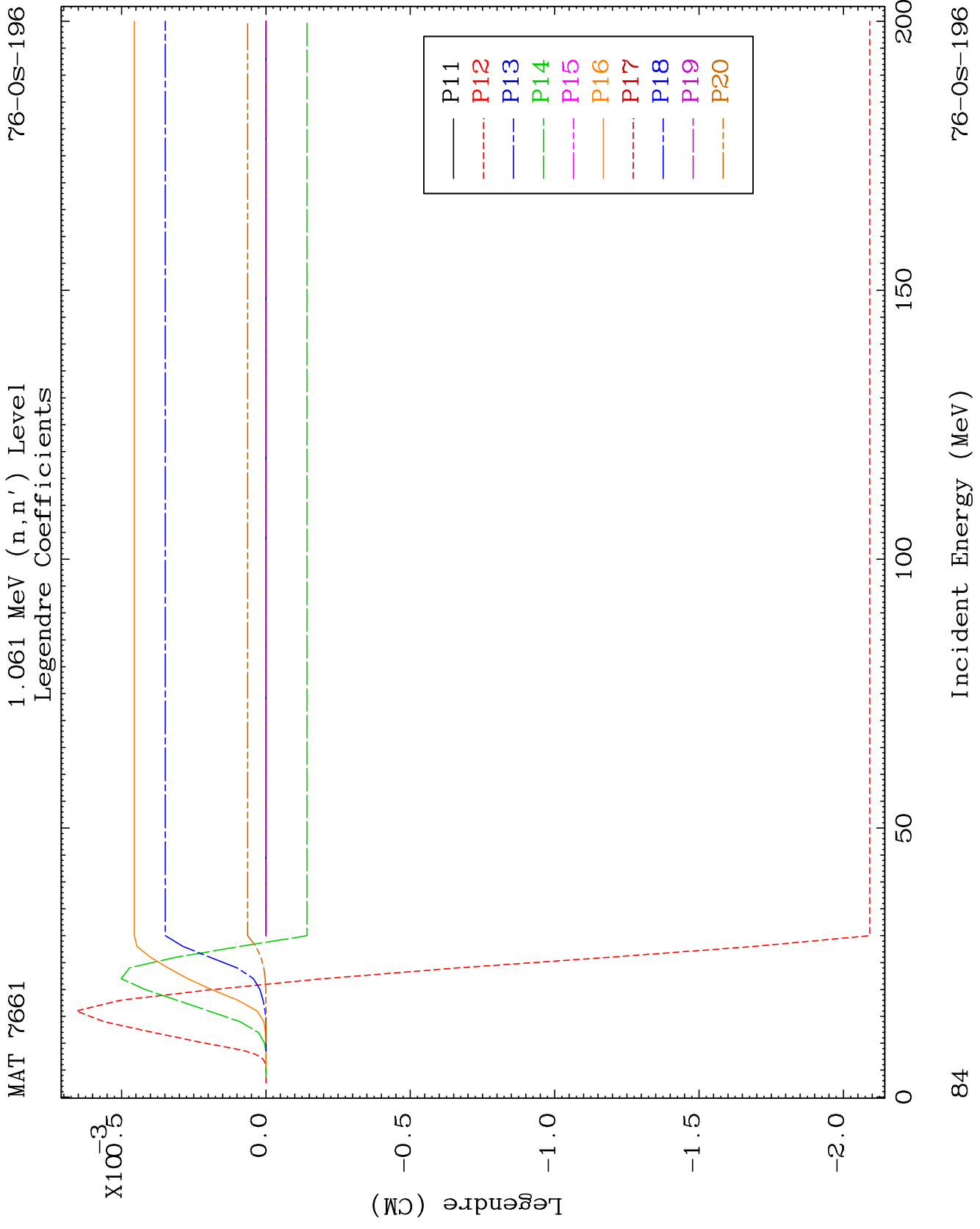
76-Os-196

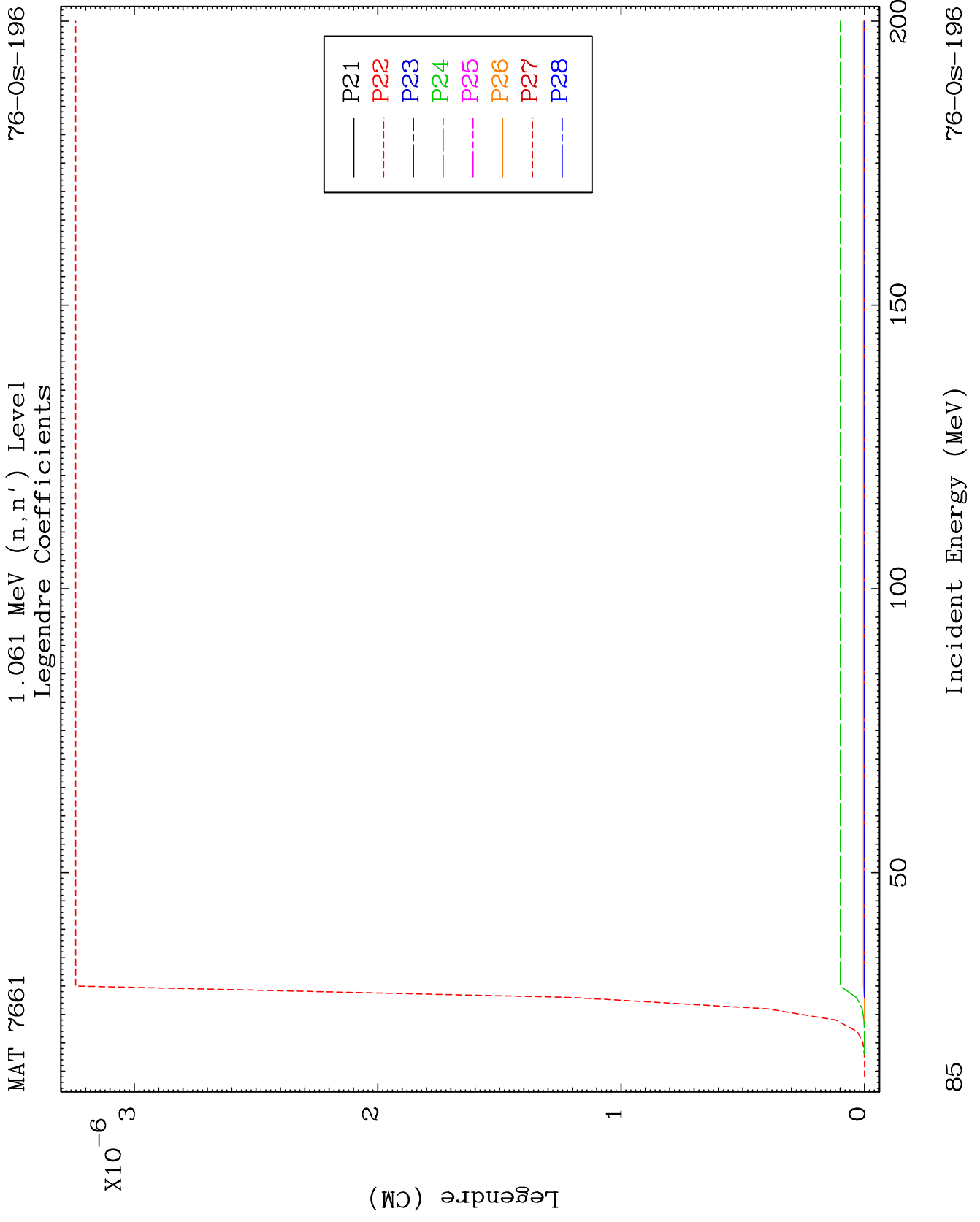


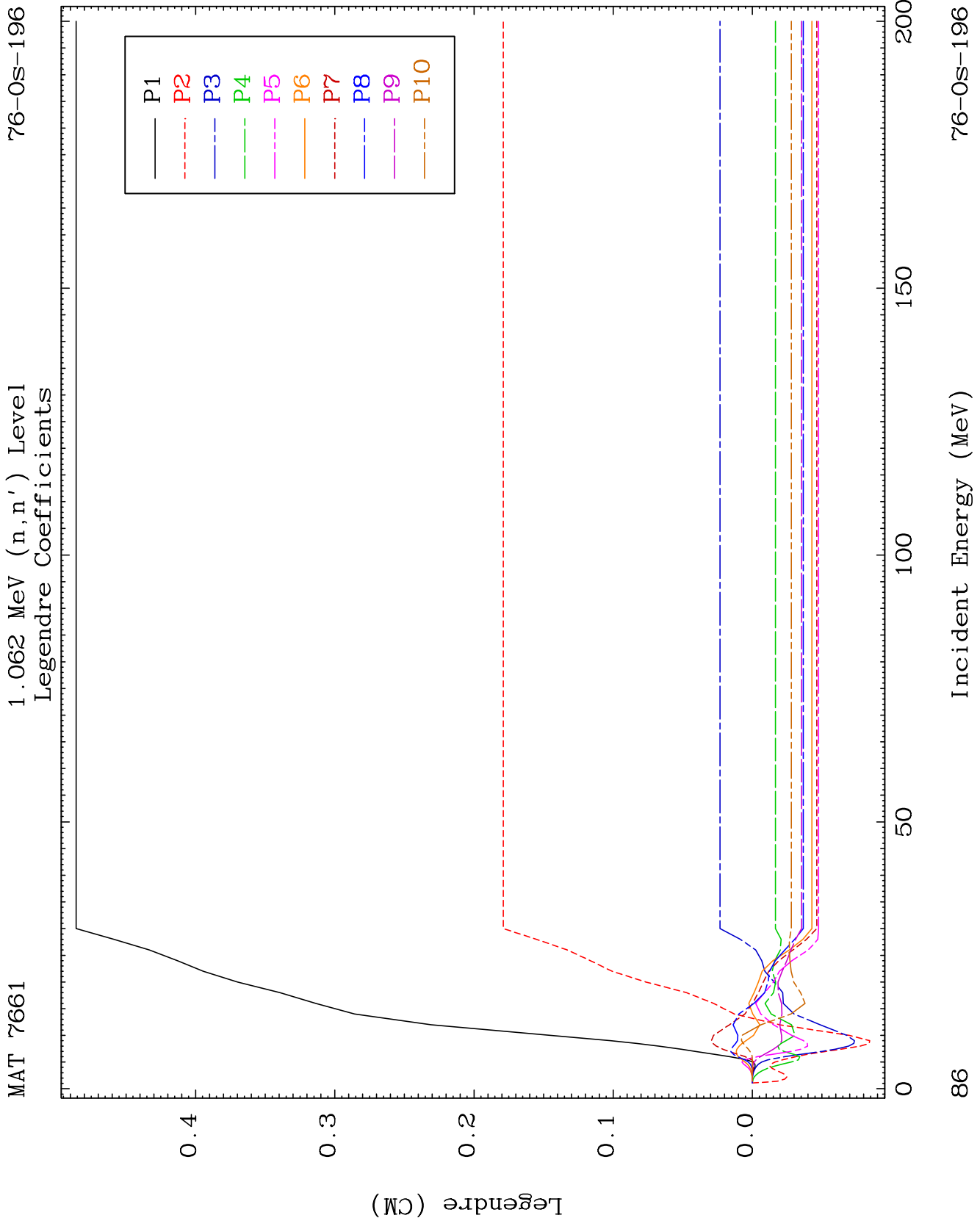








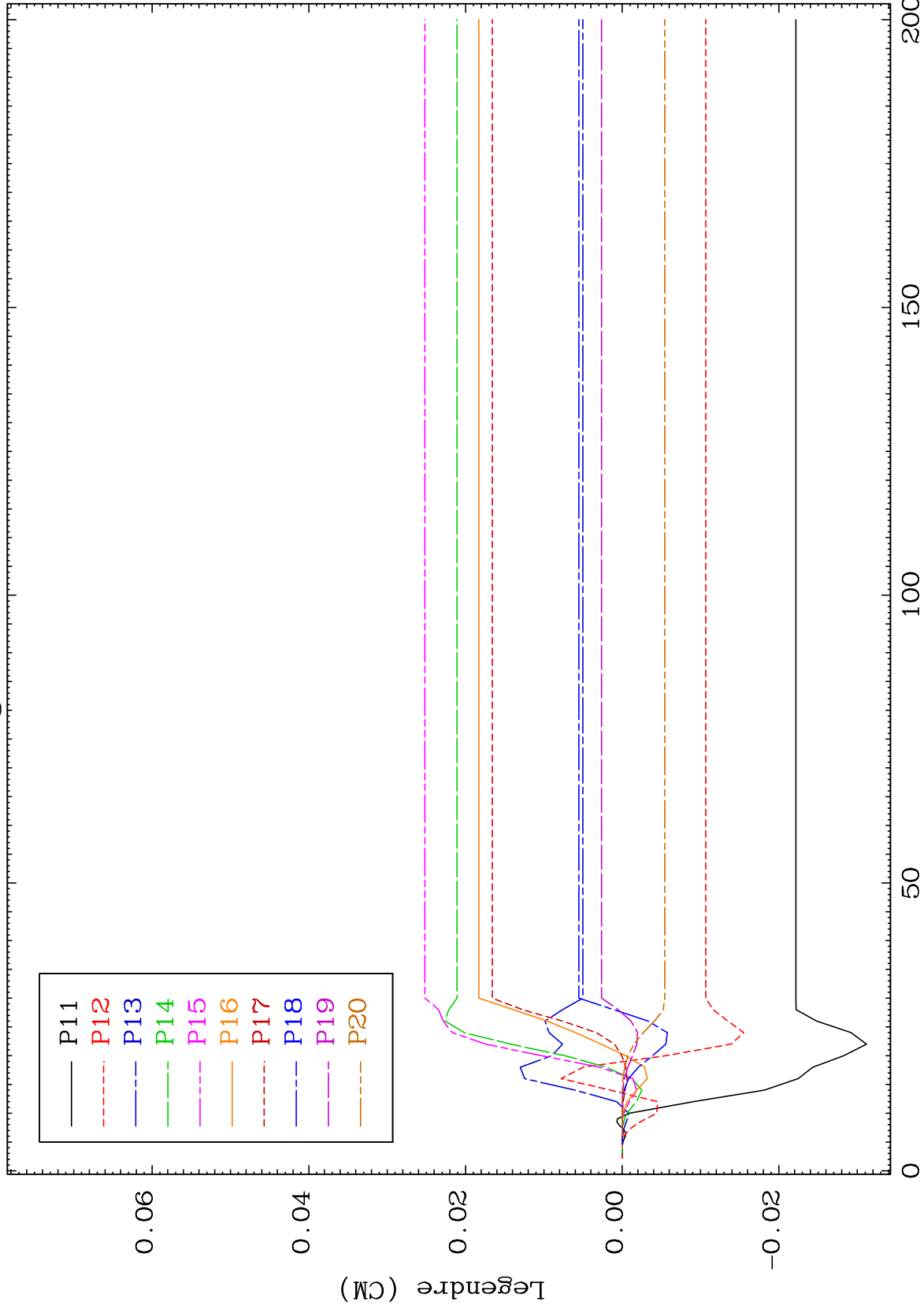




MAT 7661

1.062 MeV (n,n') Level
Legendre Coefficients

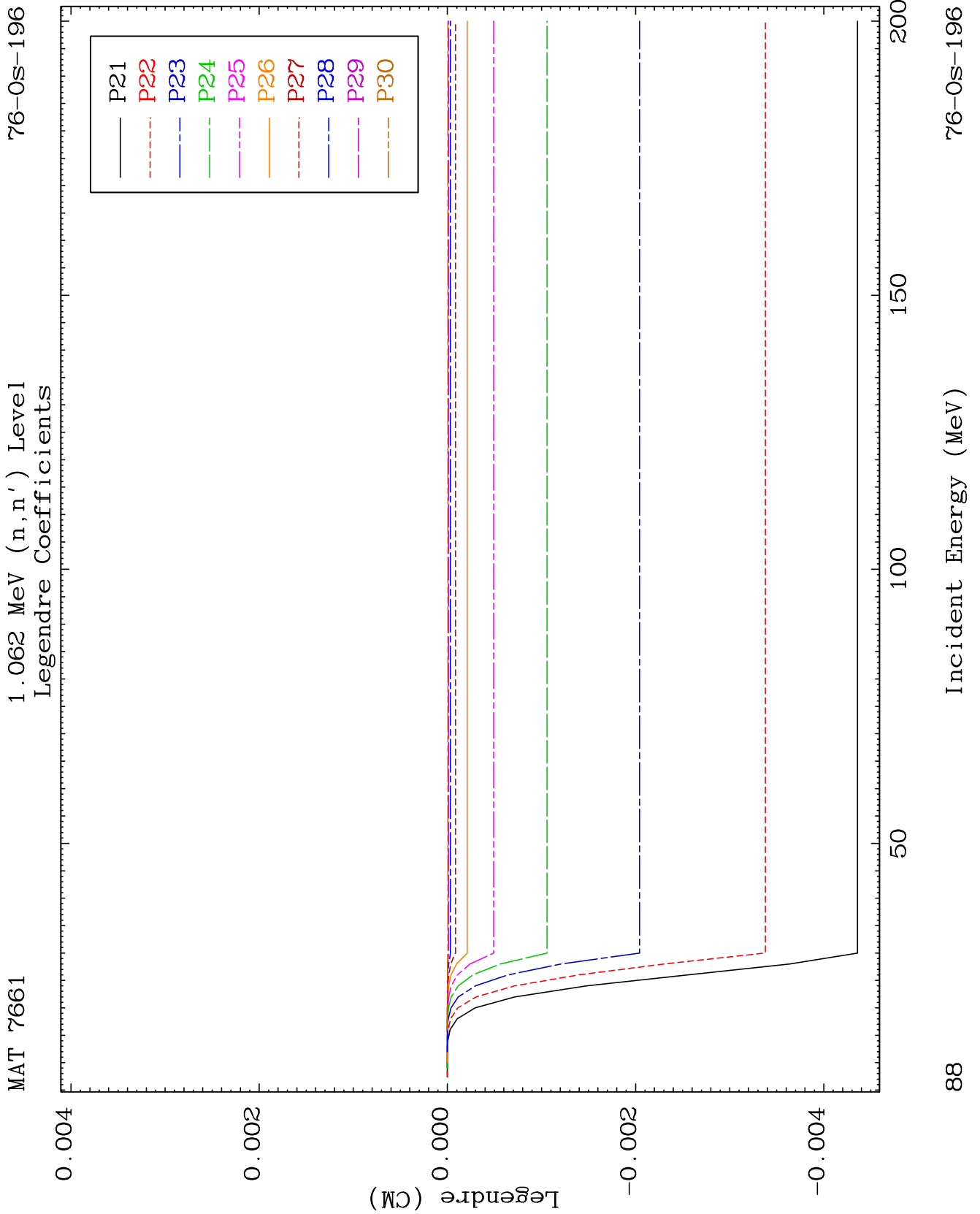
76-Os-196

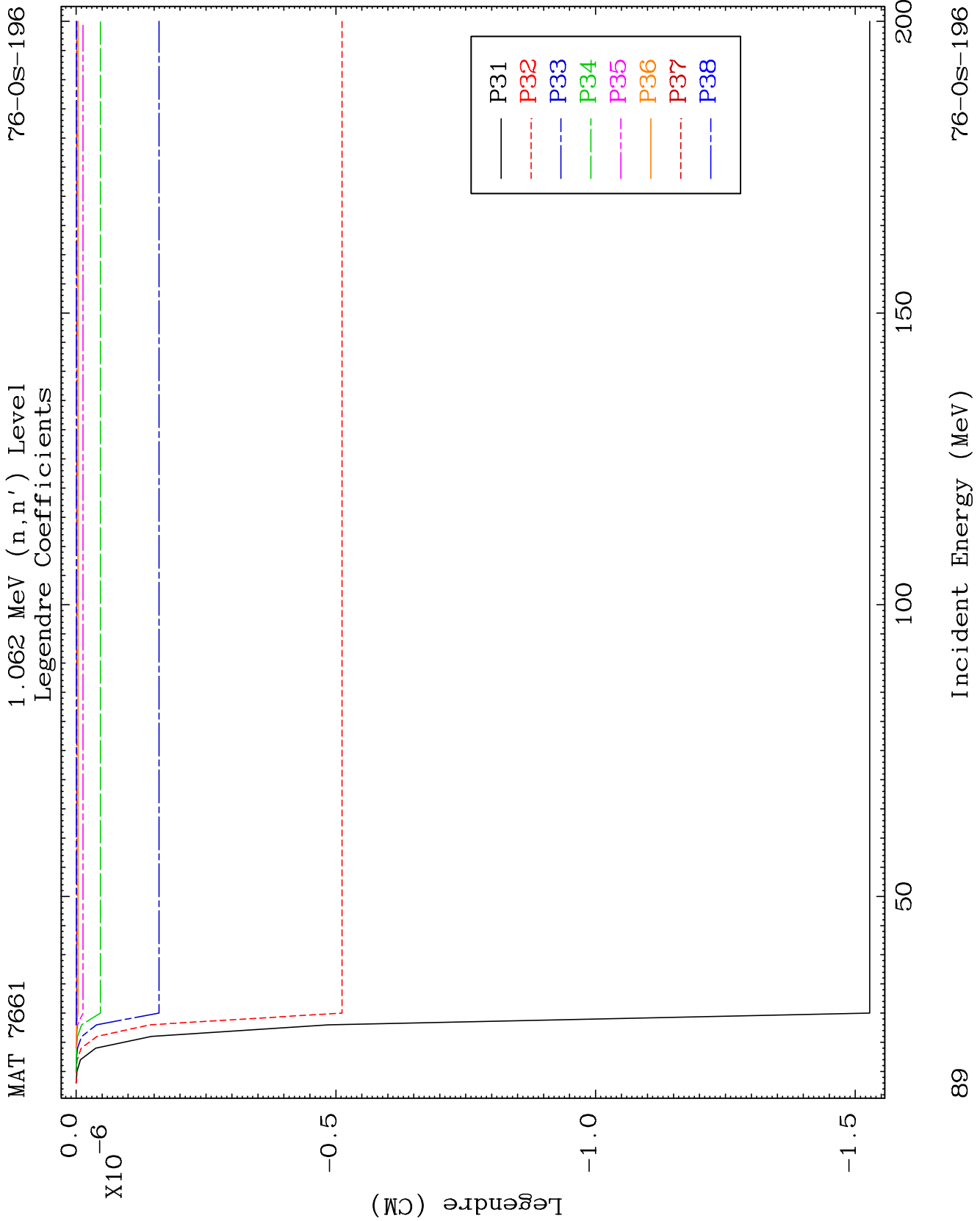


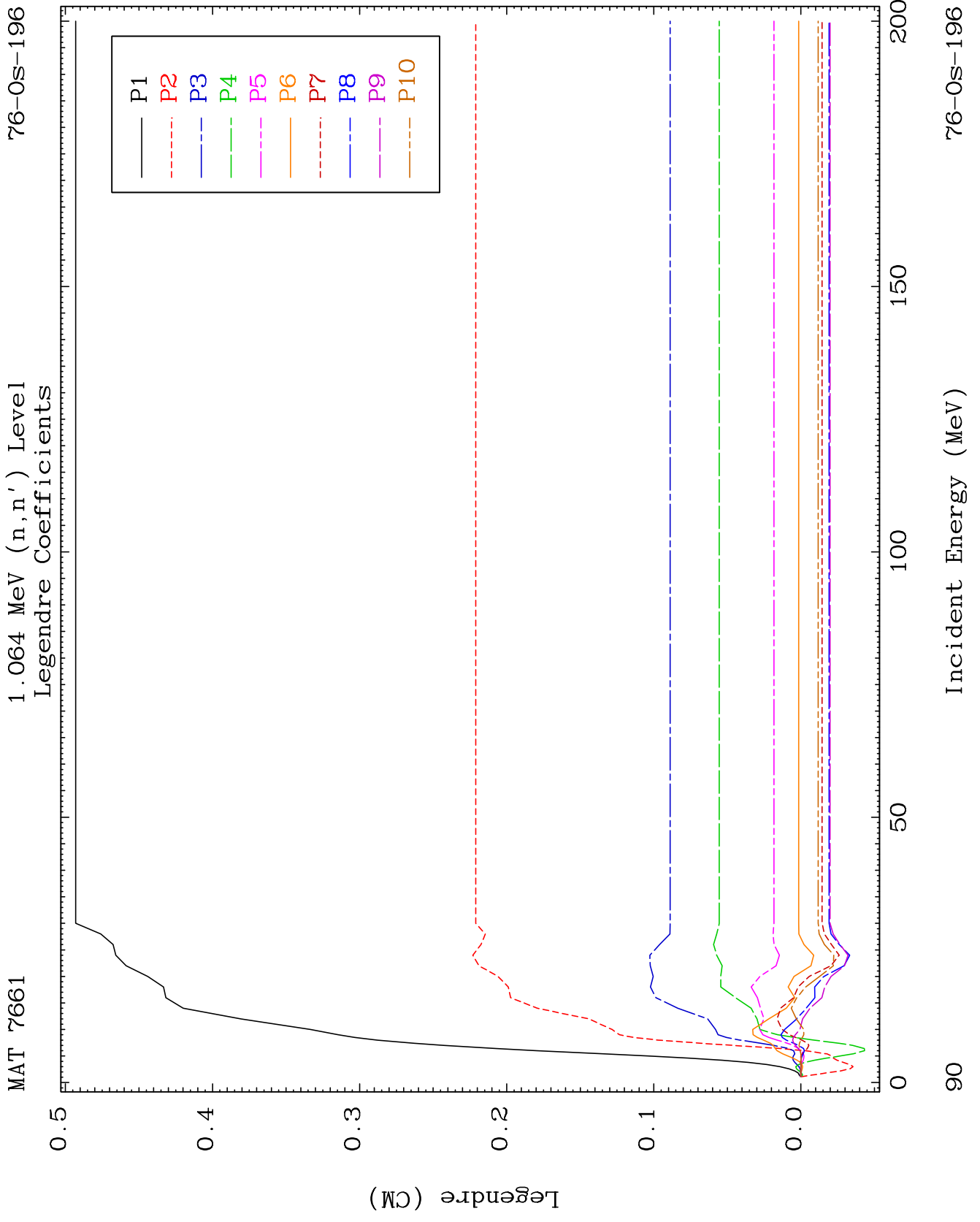
87

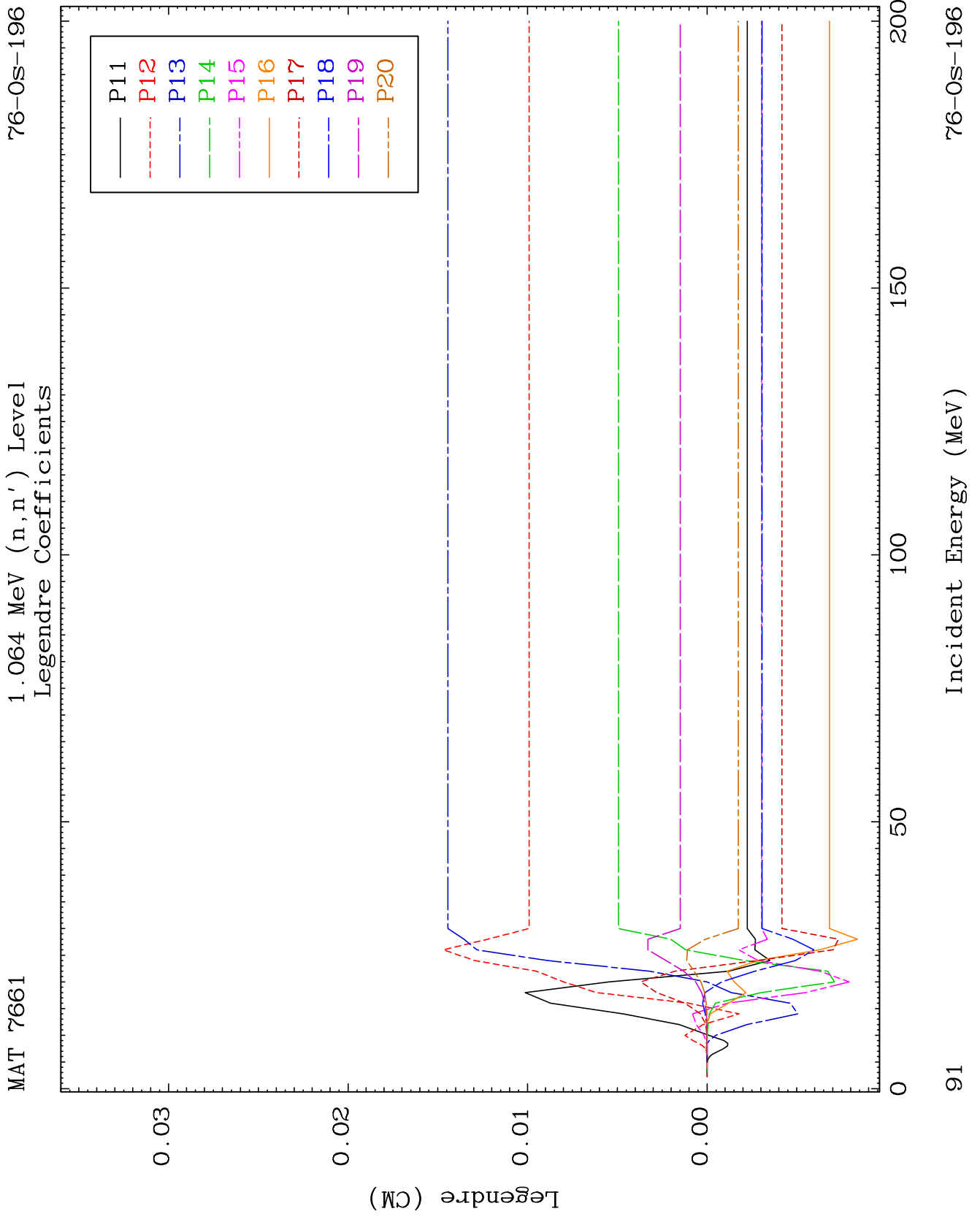
Incident Energy (MeV)

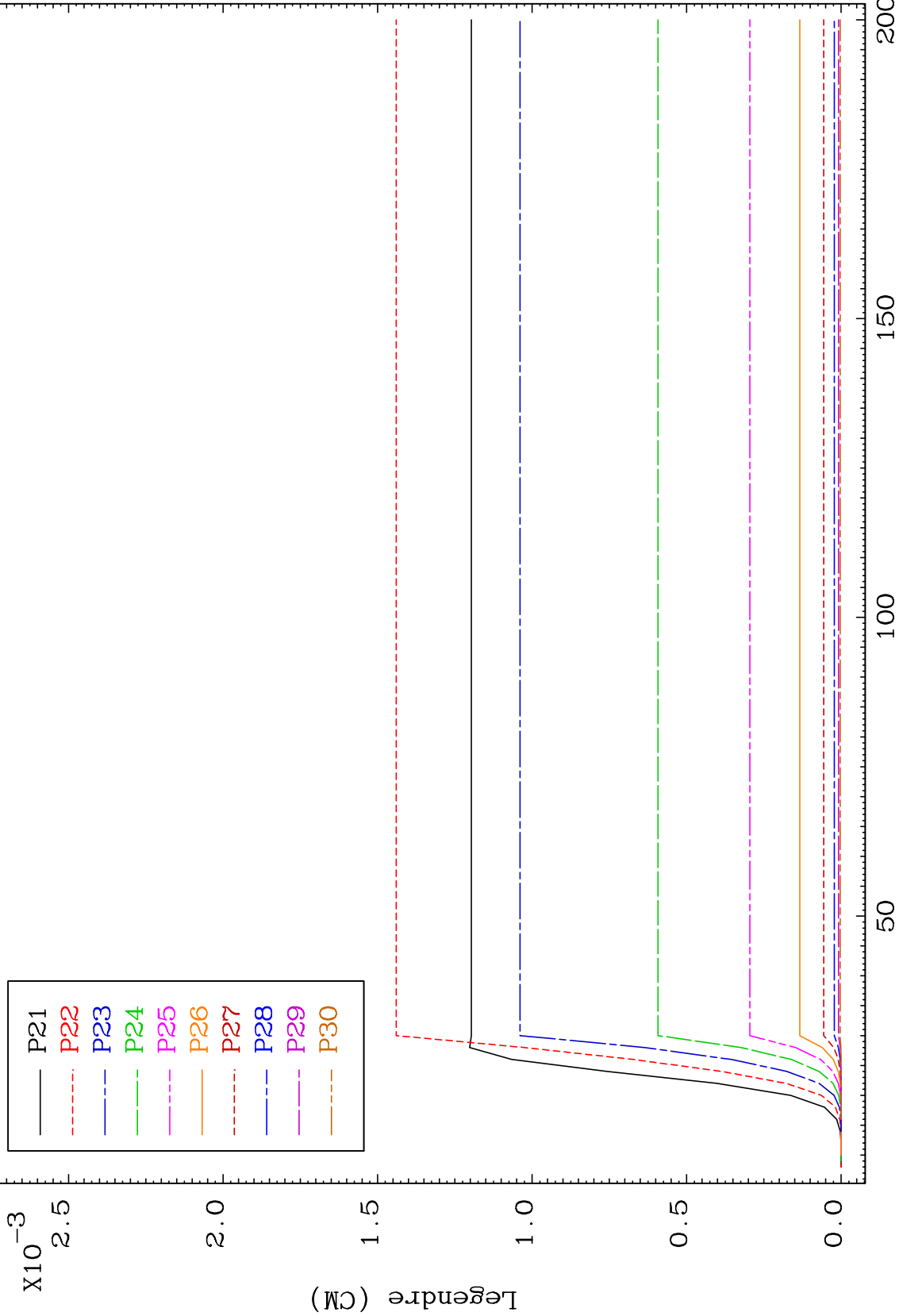
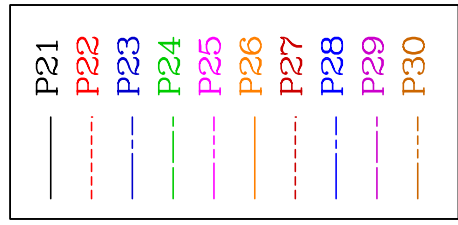
76-Os-196

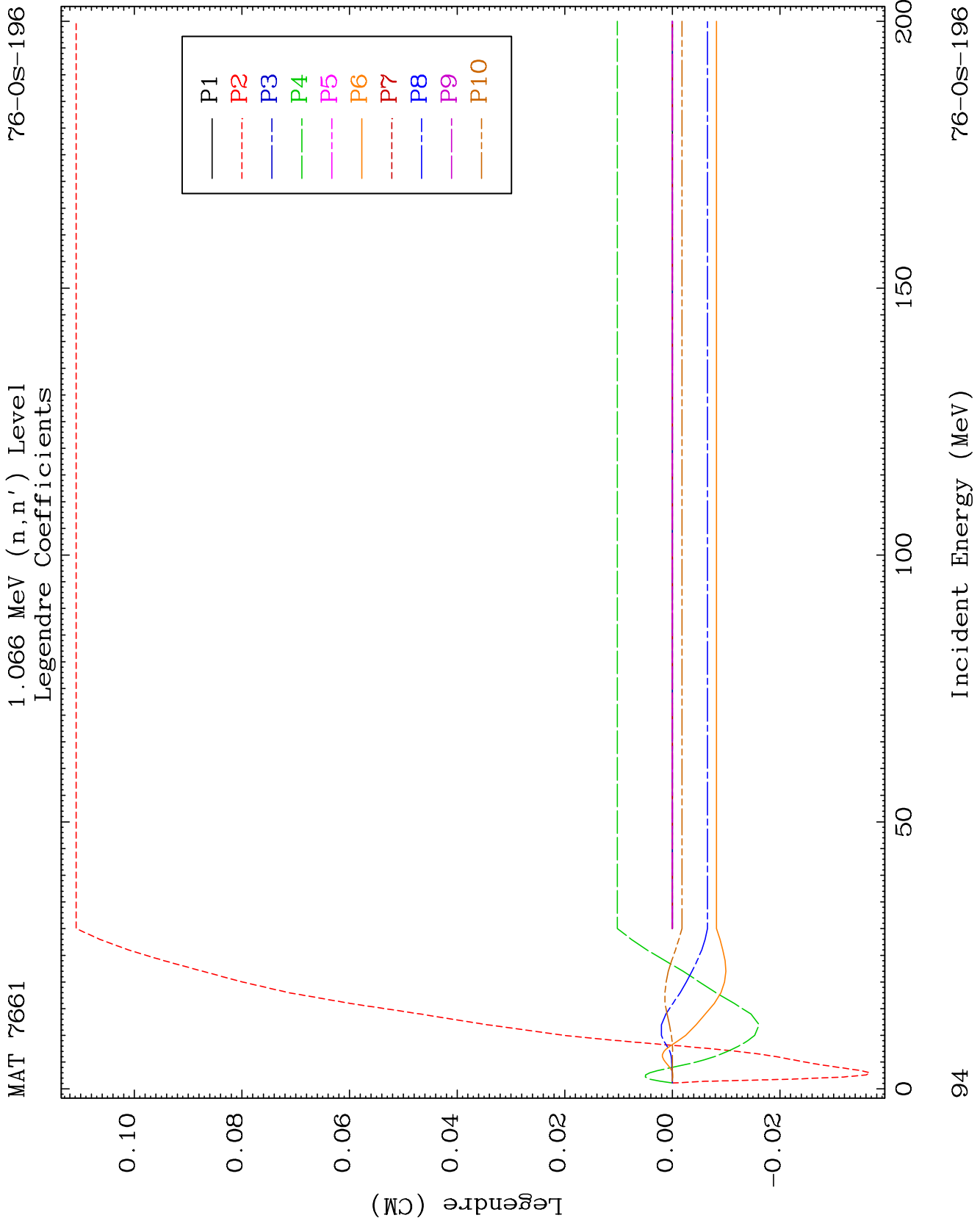


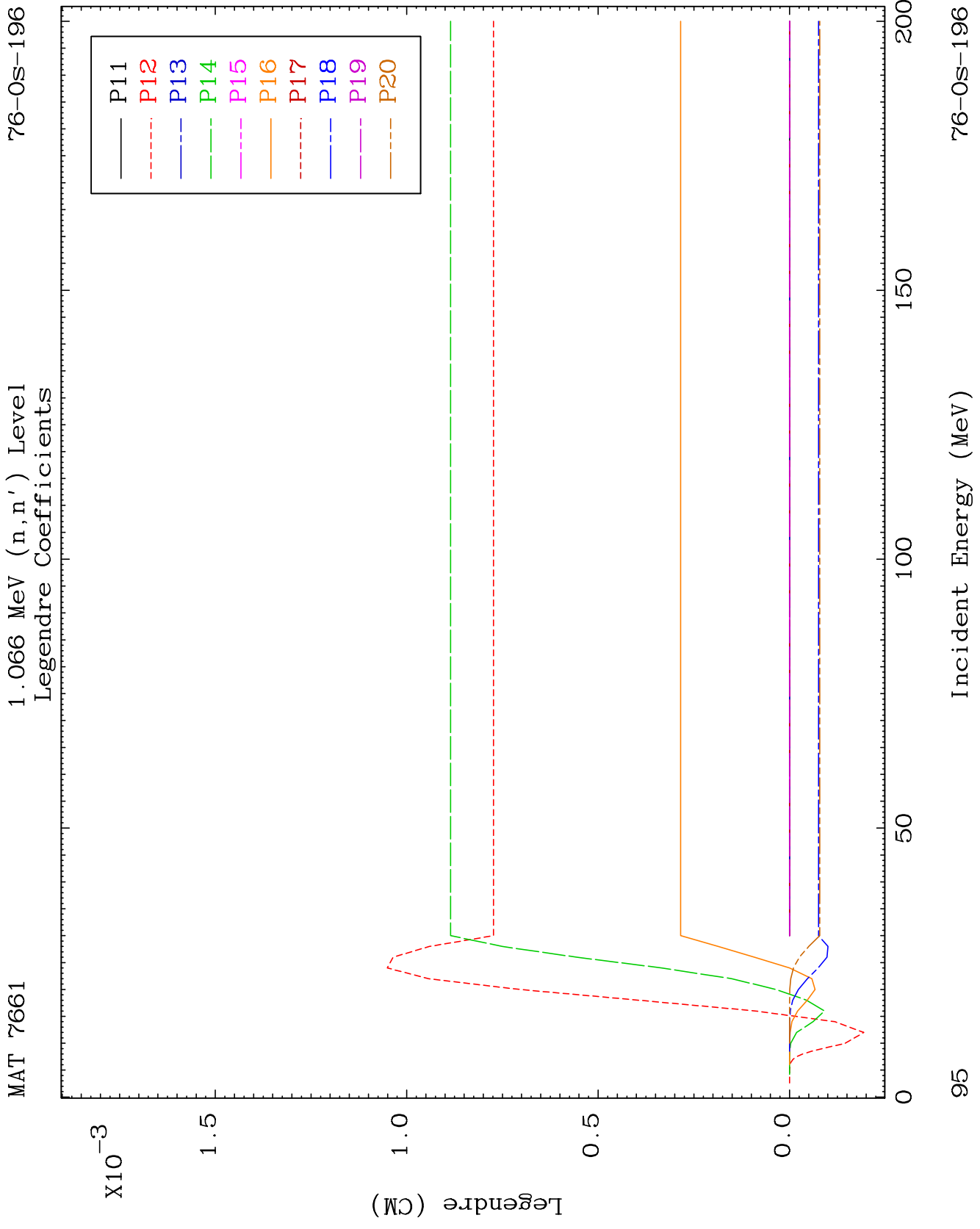


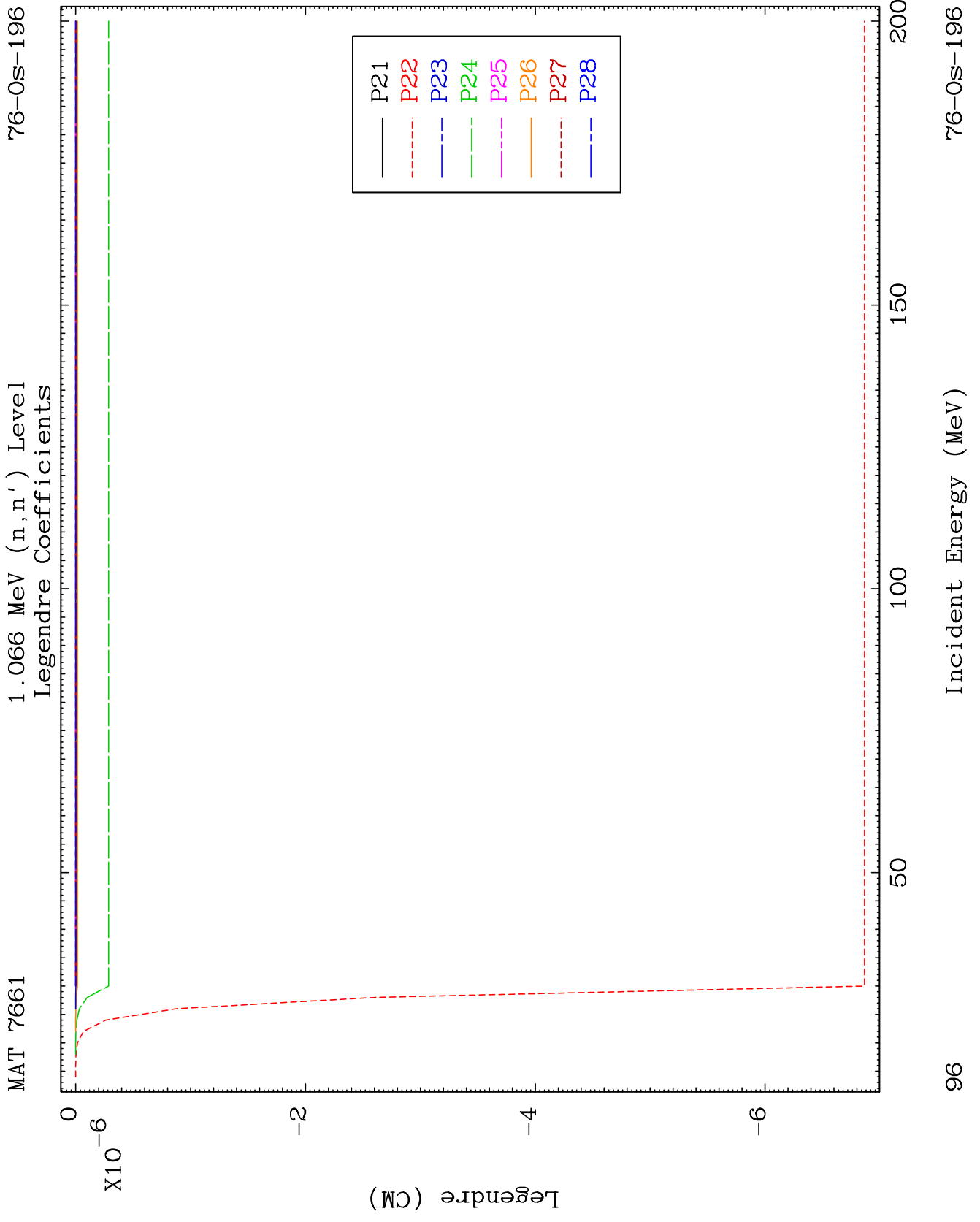


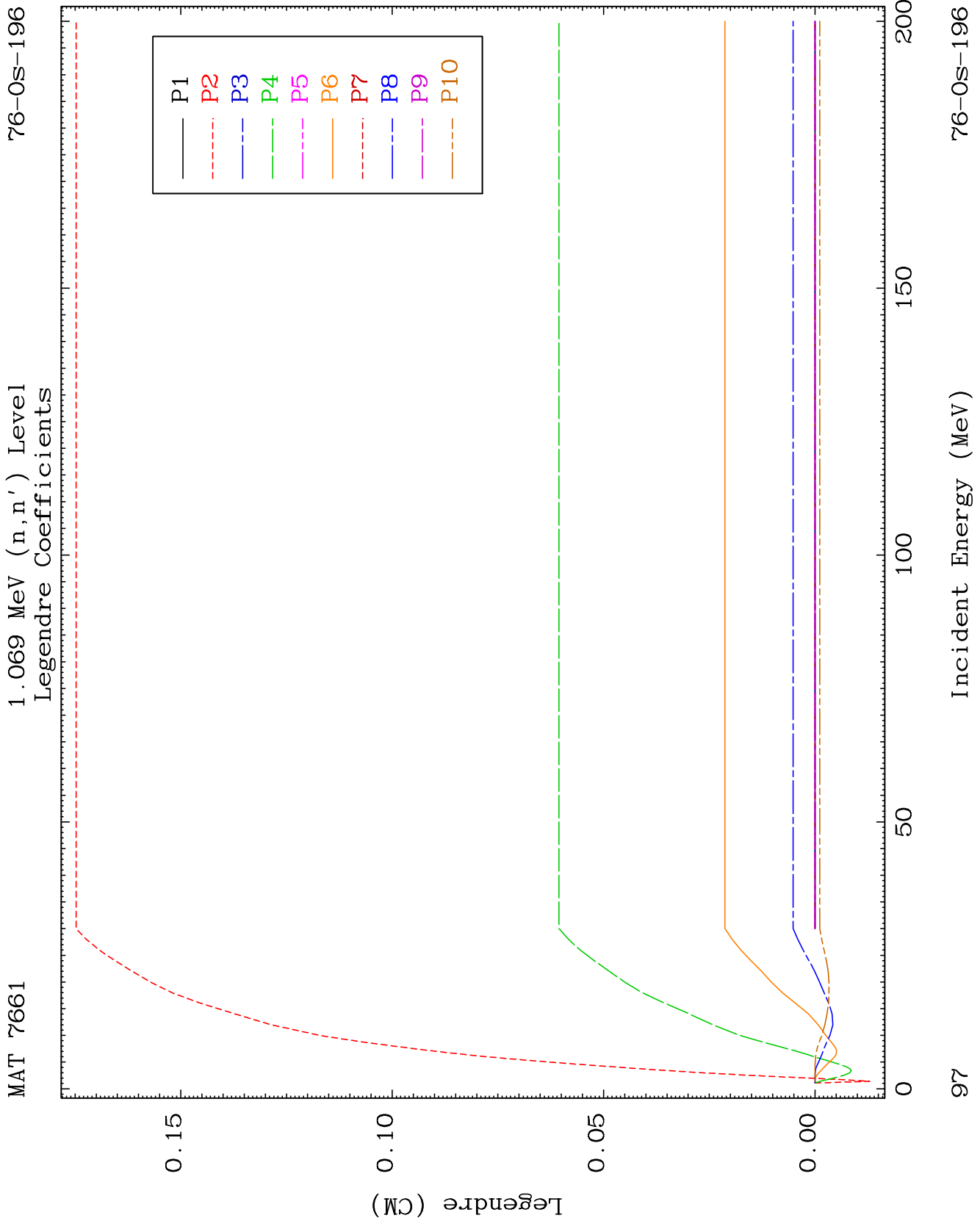








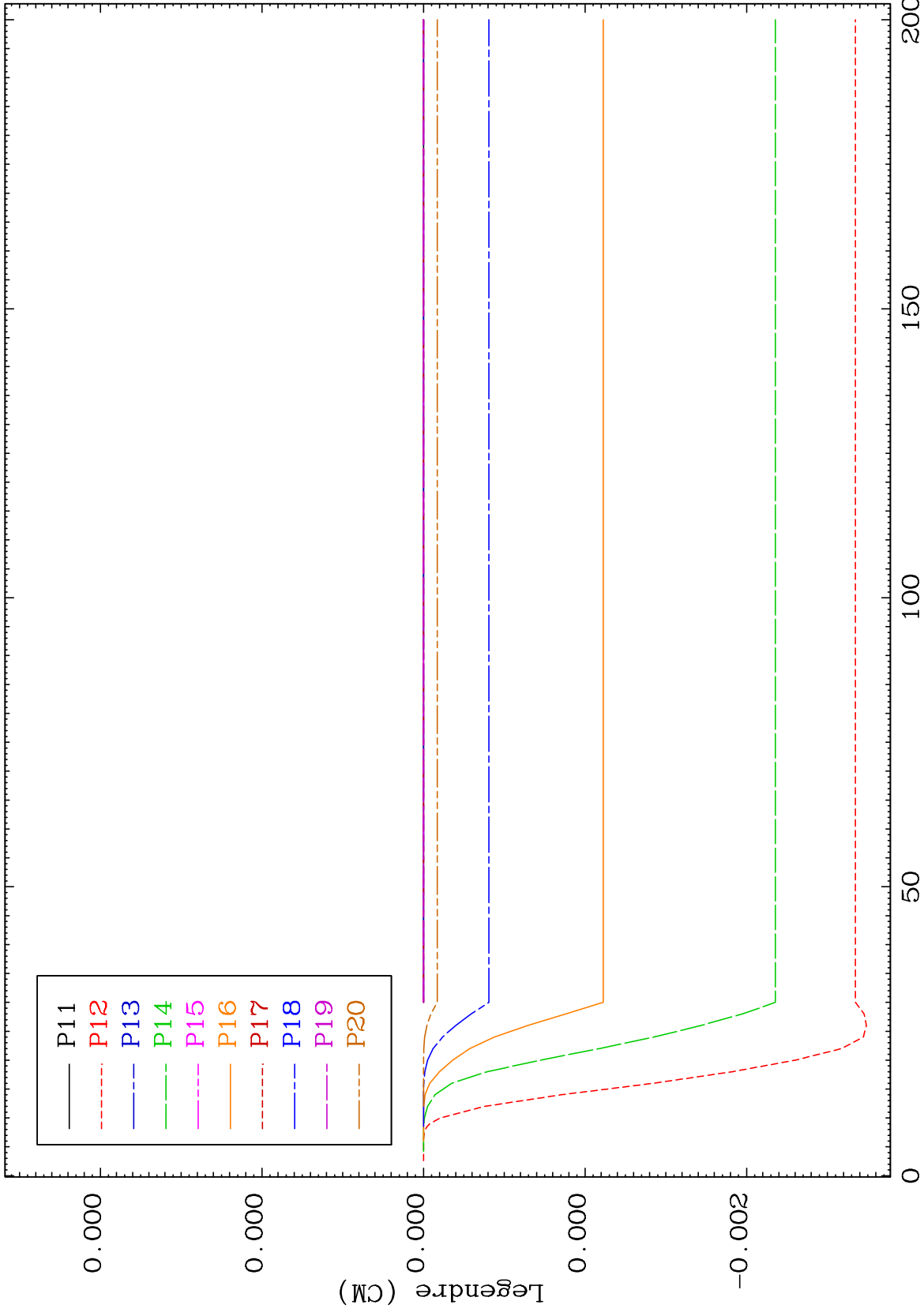




MAT 7661

1.069 MeV (n,n') Level
Legendre Coefficients

76-0s-196



98

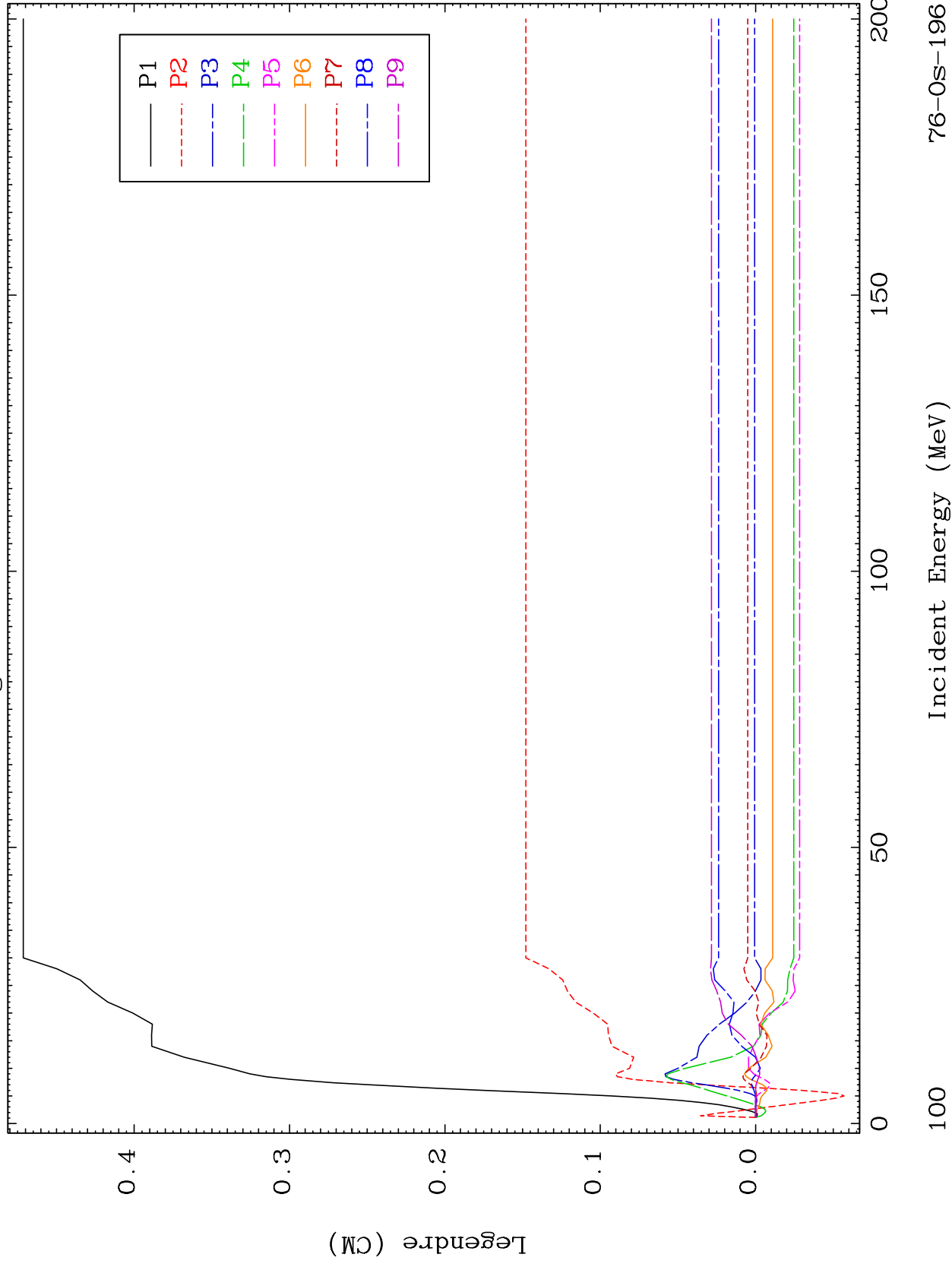
Incident Energy (MeV)

76-0s-196

MAT 7661

1.087 MeV (n,n') Level
Legendre Coefficients

76-Os-196



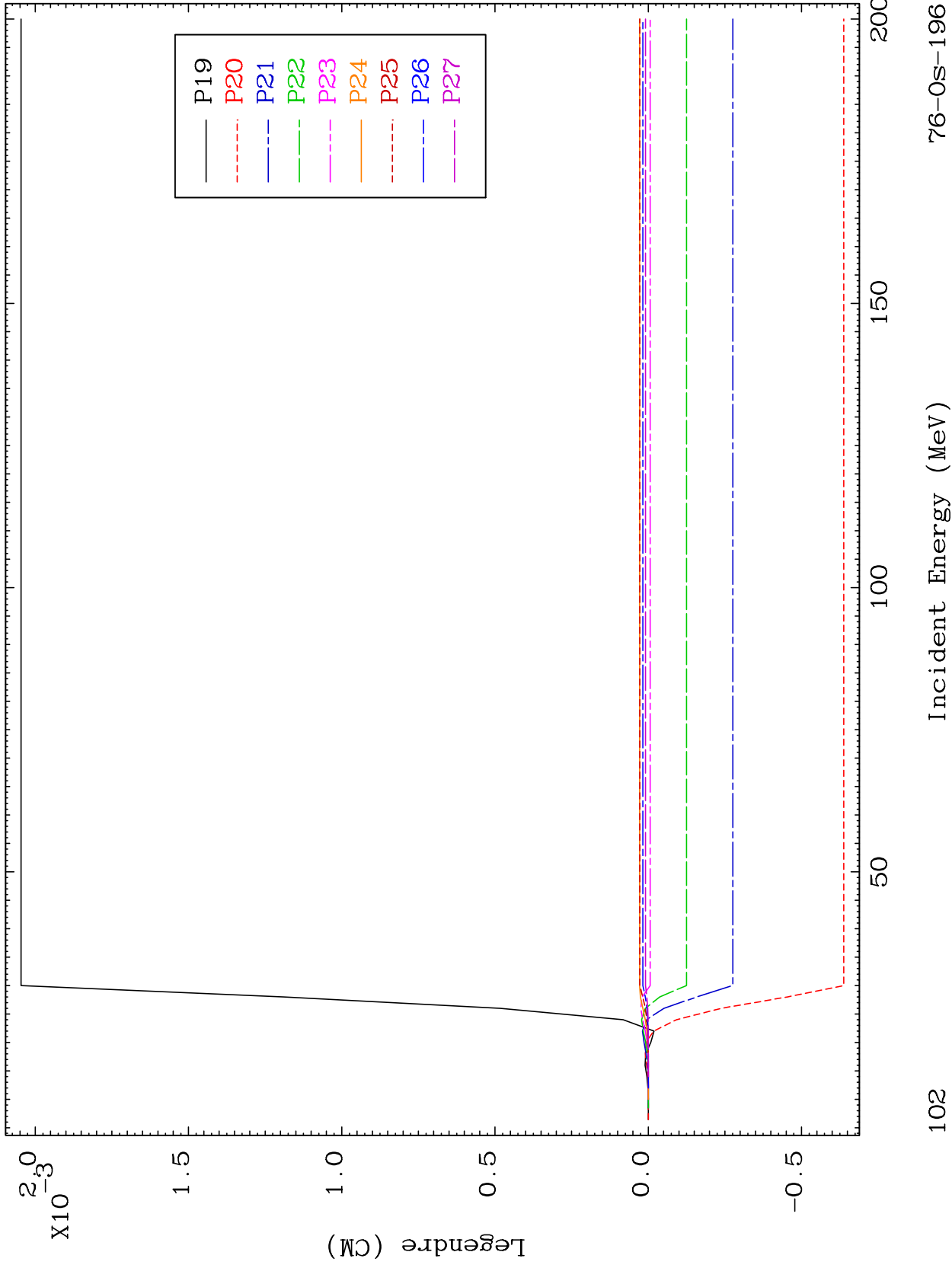
76-Os-196

Incident Energy (MeV)

MAT 7661

1.087 MeV (n,n') Level
Legendre Coefficients

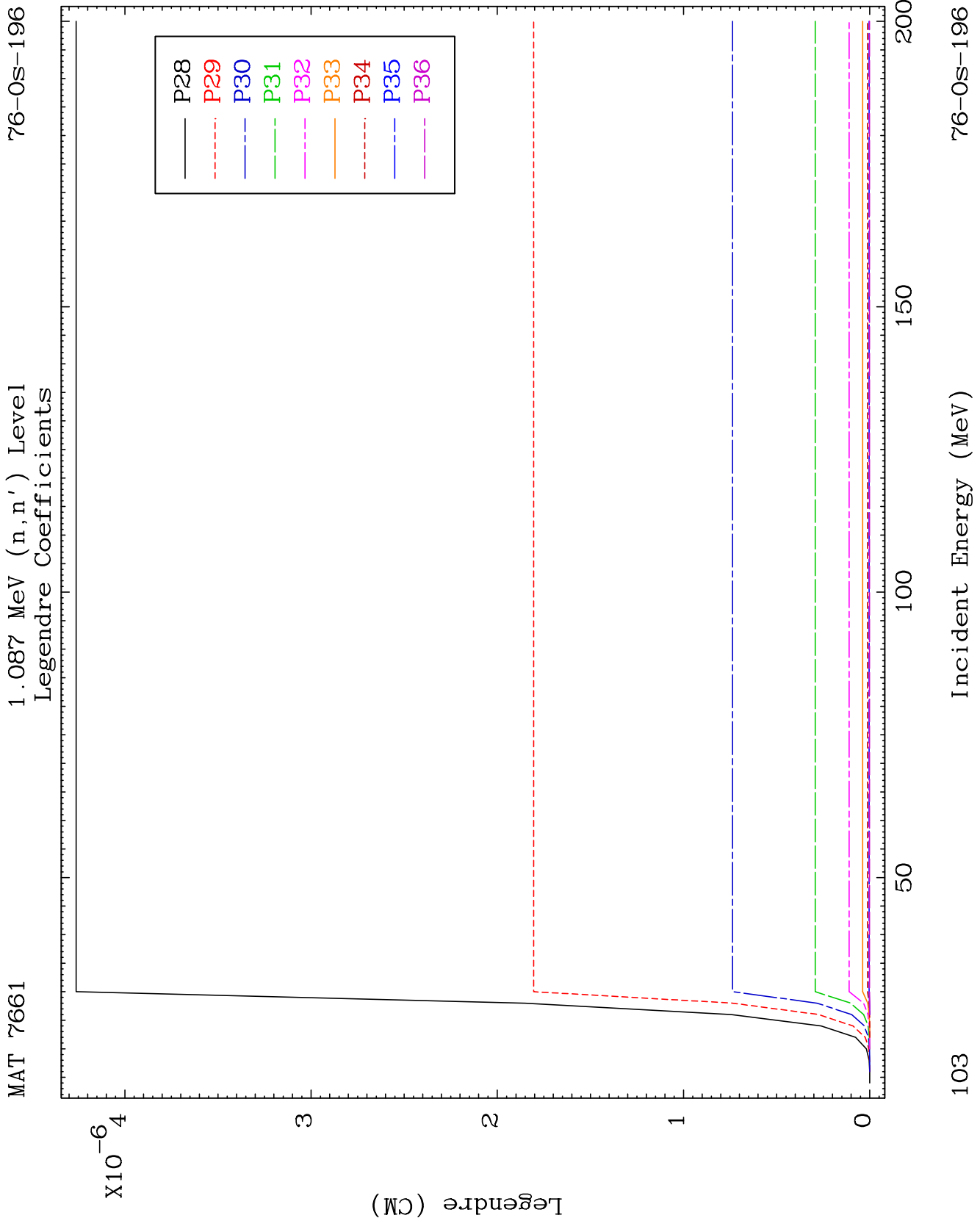
76-Os-196

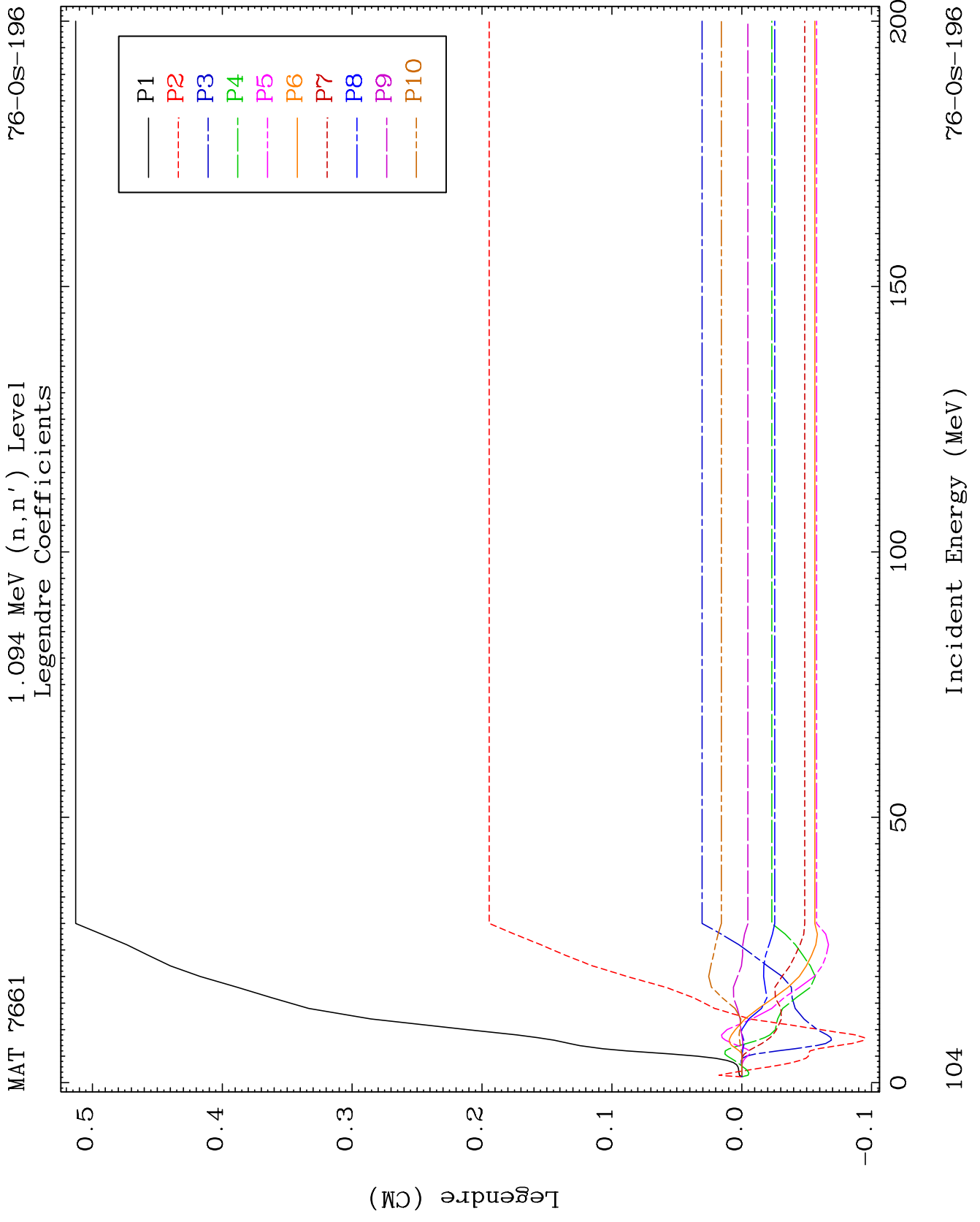


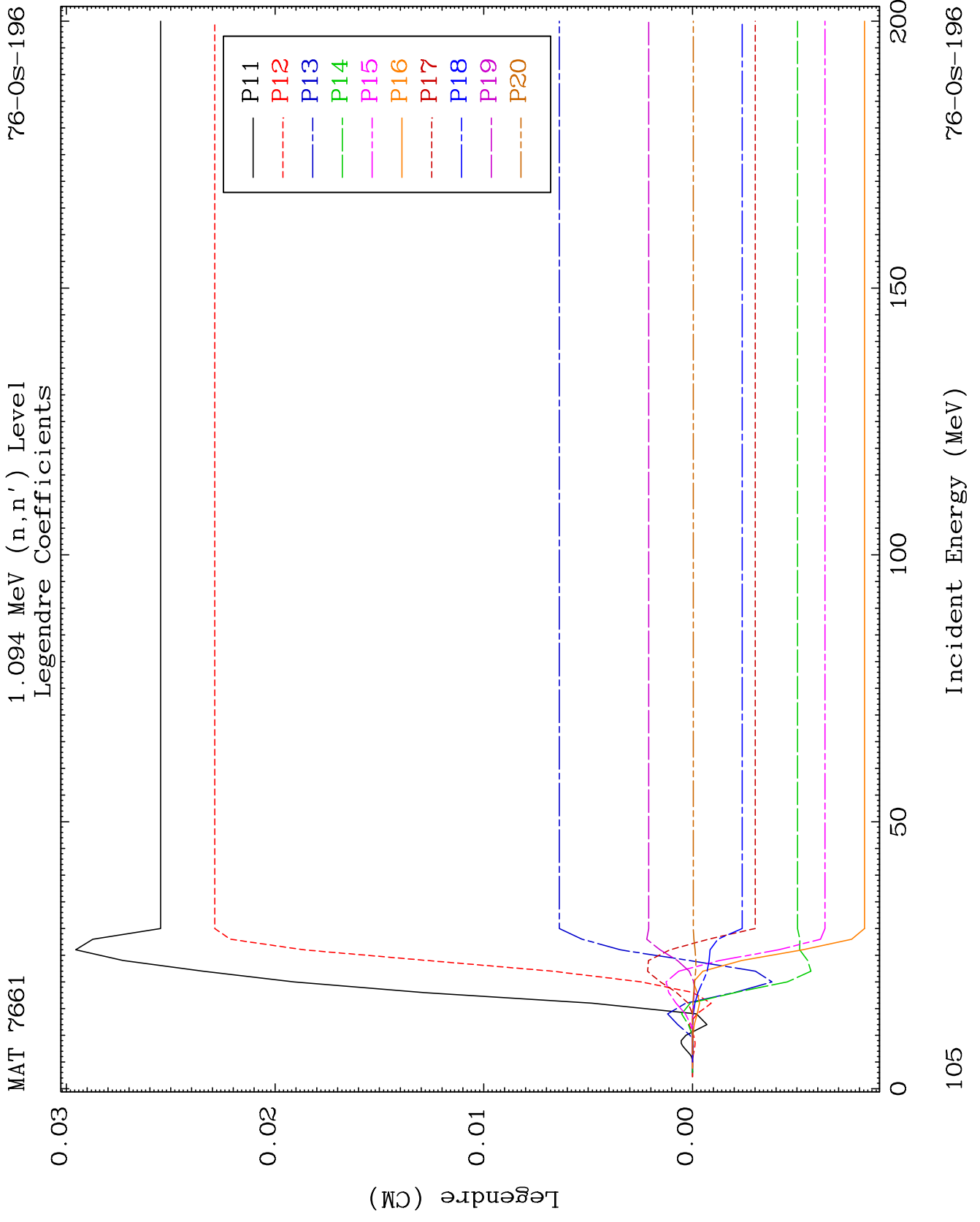
102

Incident Energy (MeV)

76-Os-196



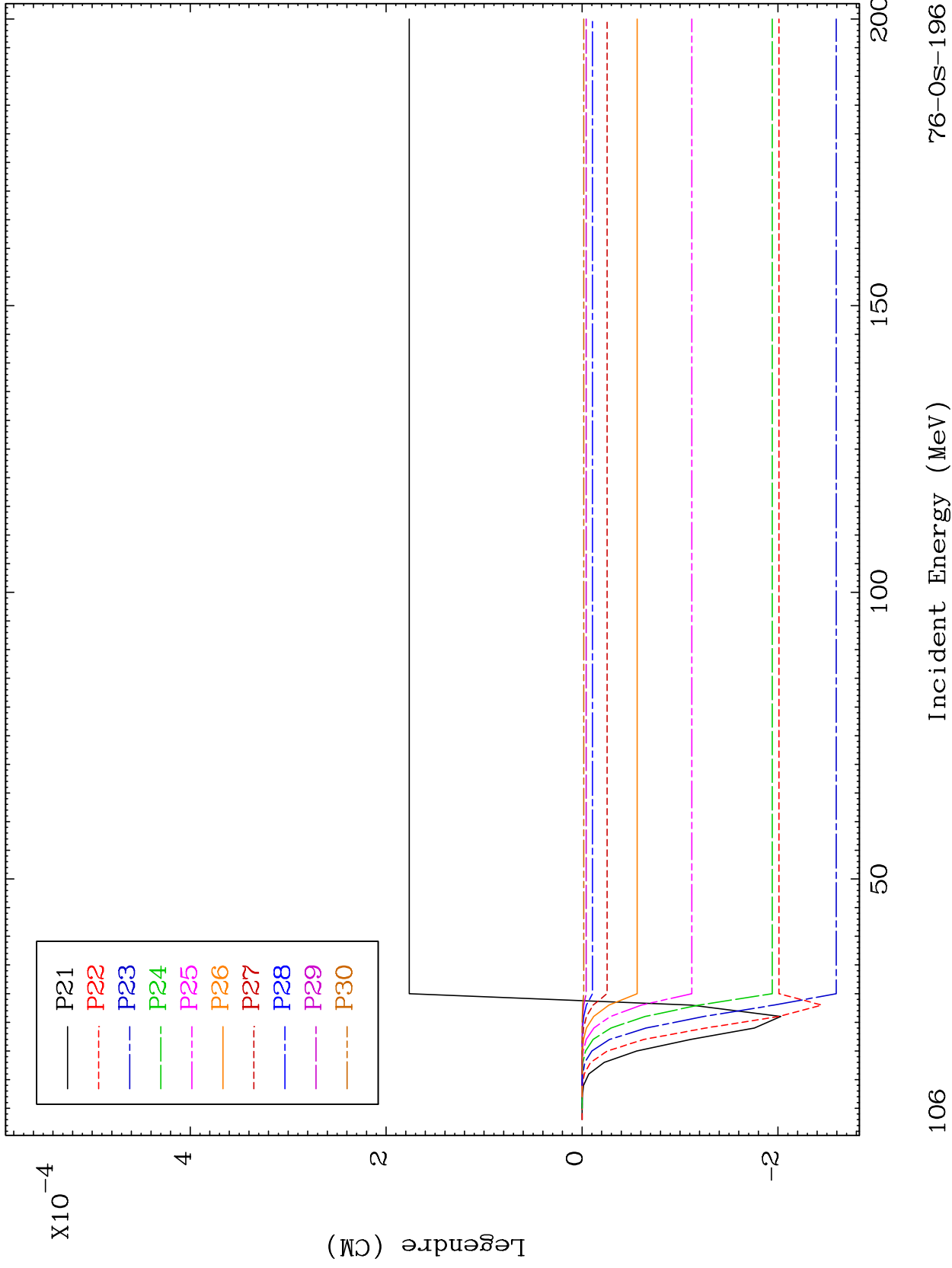




MAT 7661

1.094 MeV (n,n') Level
Legendre Coefficients

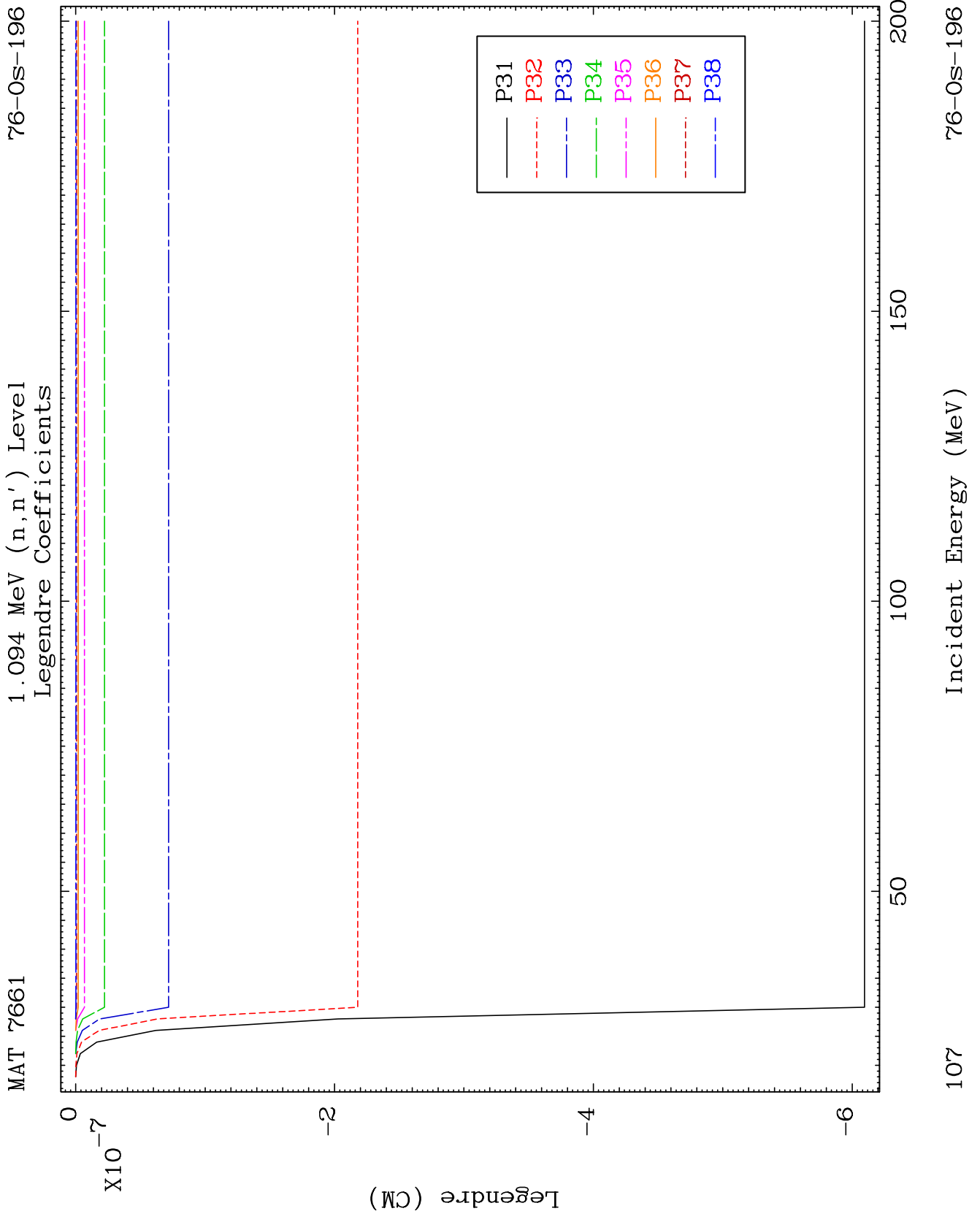
76-Os-196



106

Incident Energy (MeV)

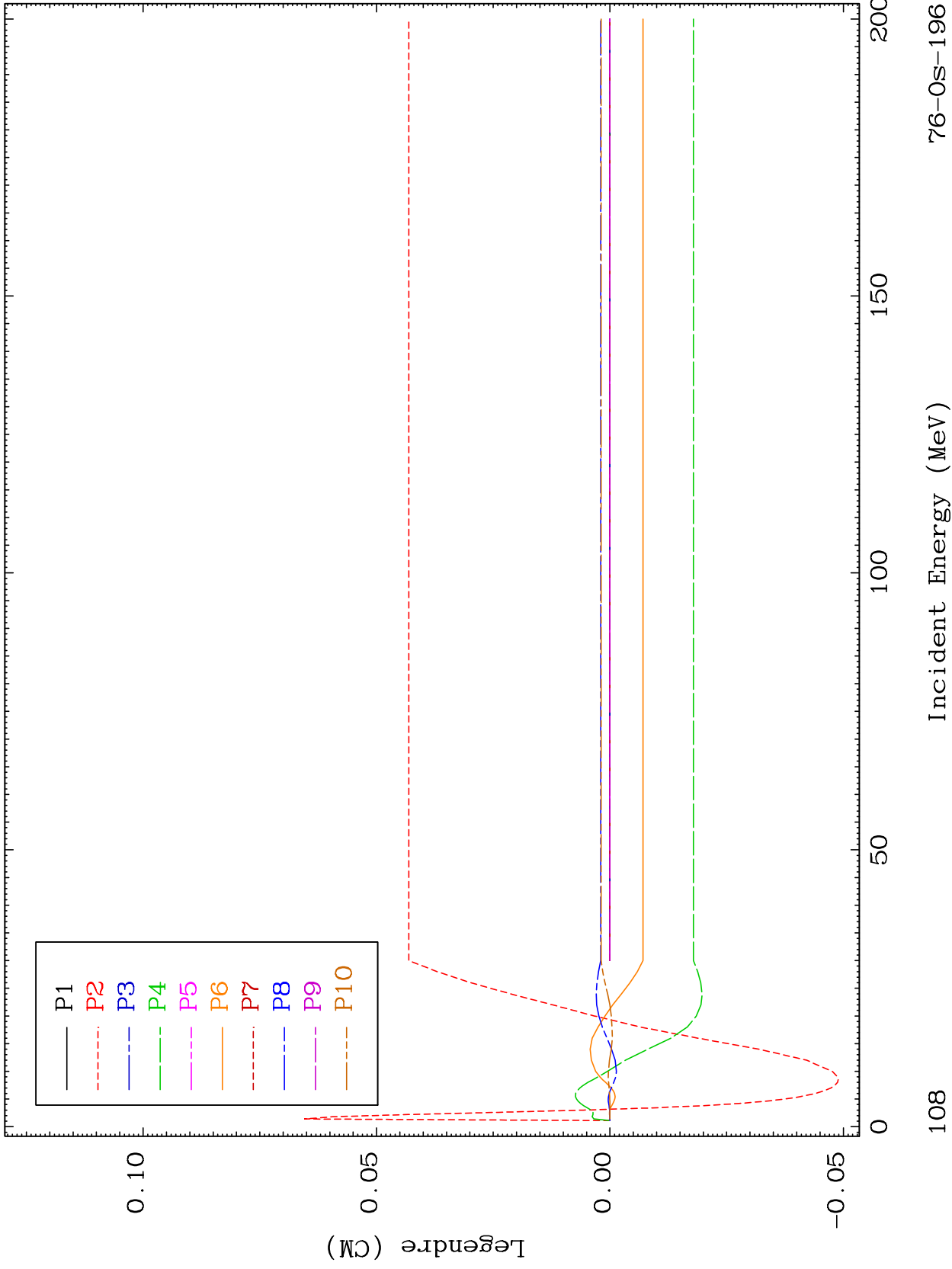
76-Os-196



MAT 7661

1.097 MeV (n,n') Level
Legendre Coefficients

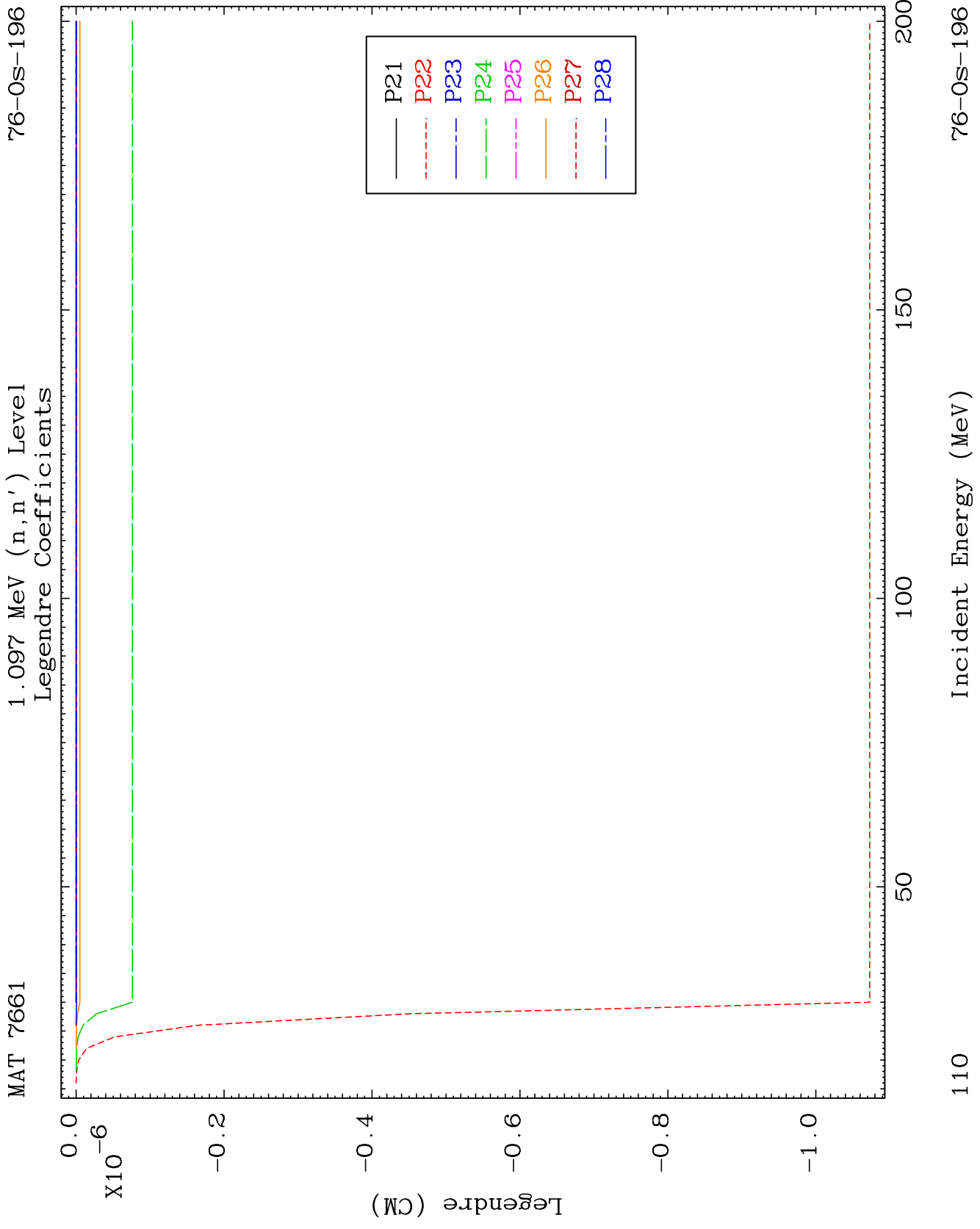
76-Os-196

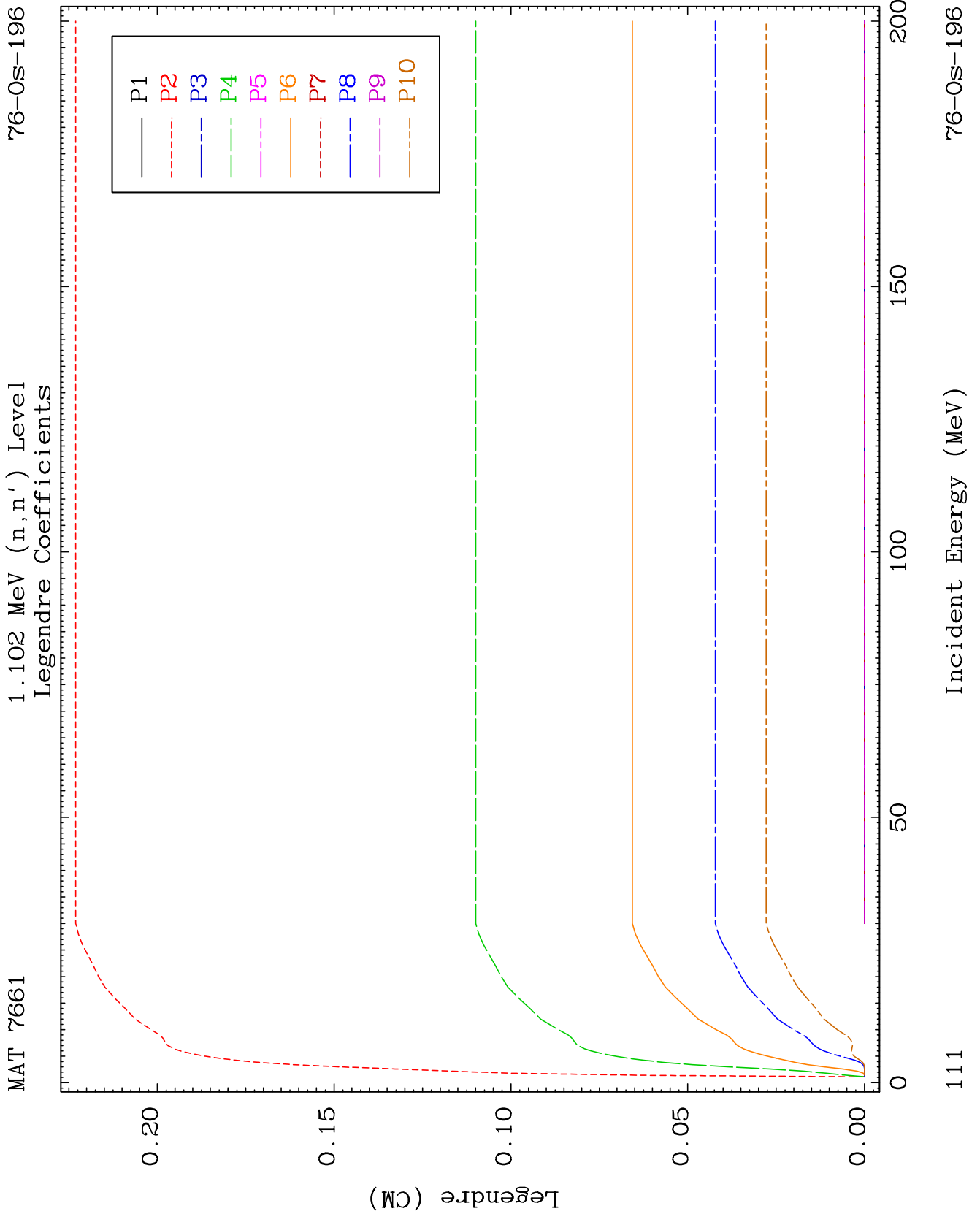


108

Incident Energy (MeV)

76-Os-196

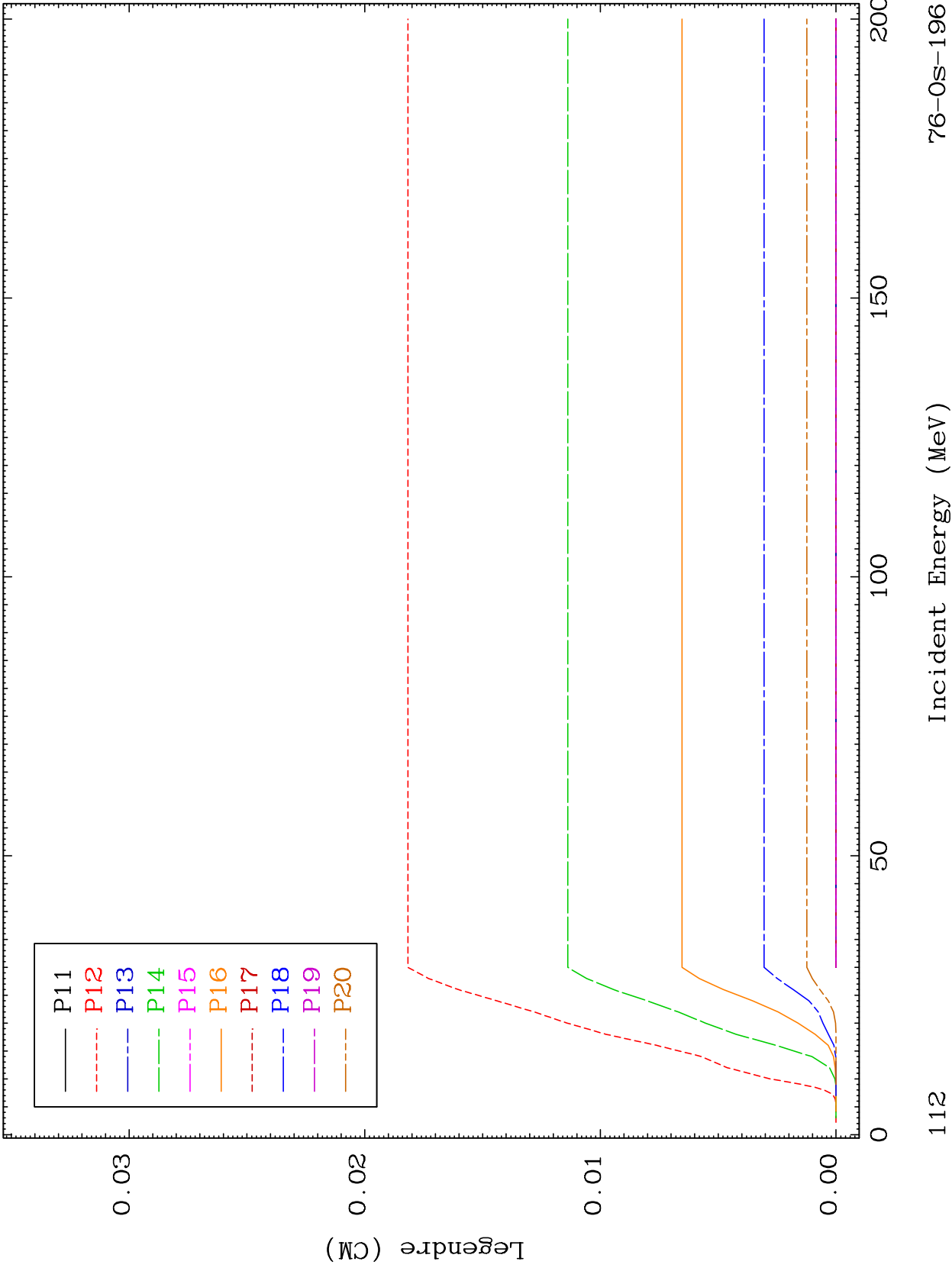




MAT 7661

1.102 MeV (n,n') Level
Legendre Coefficients

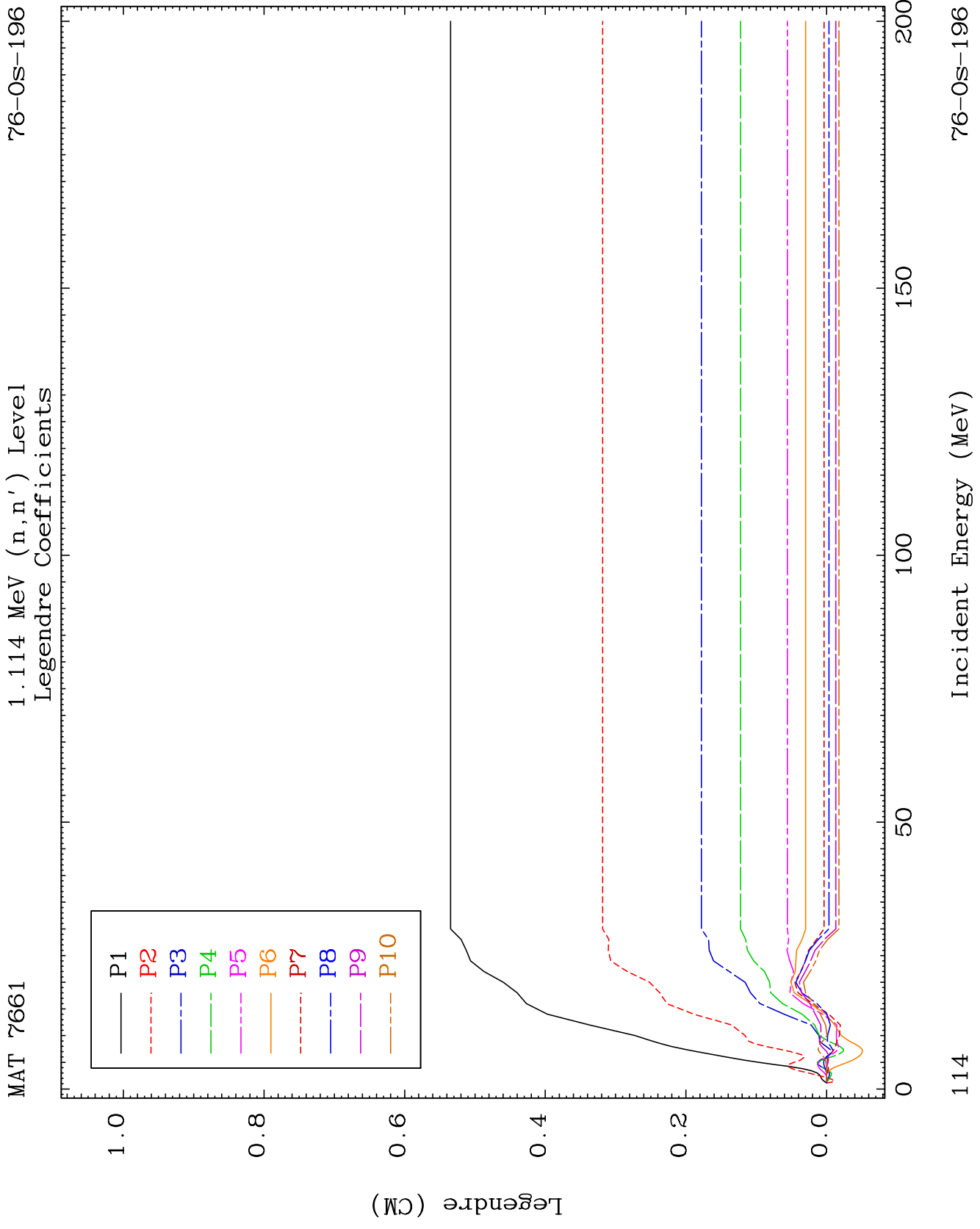
76-Os-196



112

Incident Energy (MeV)

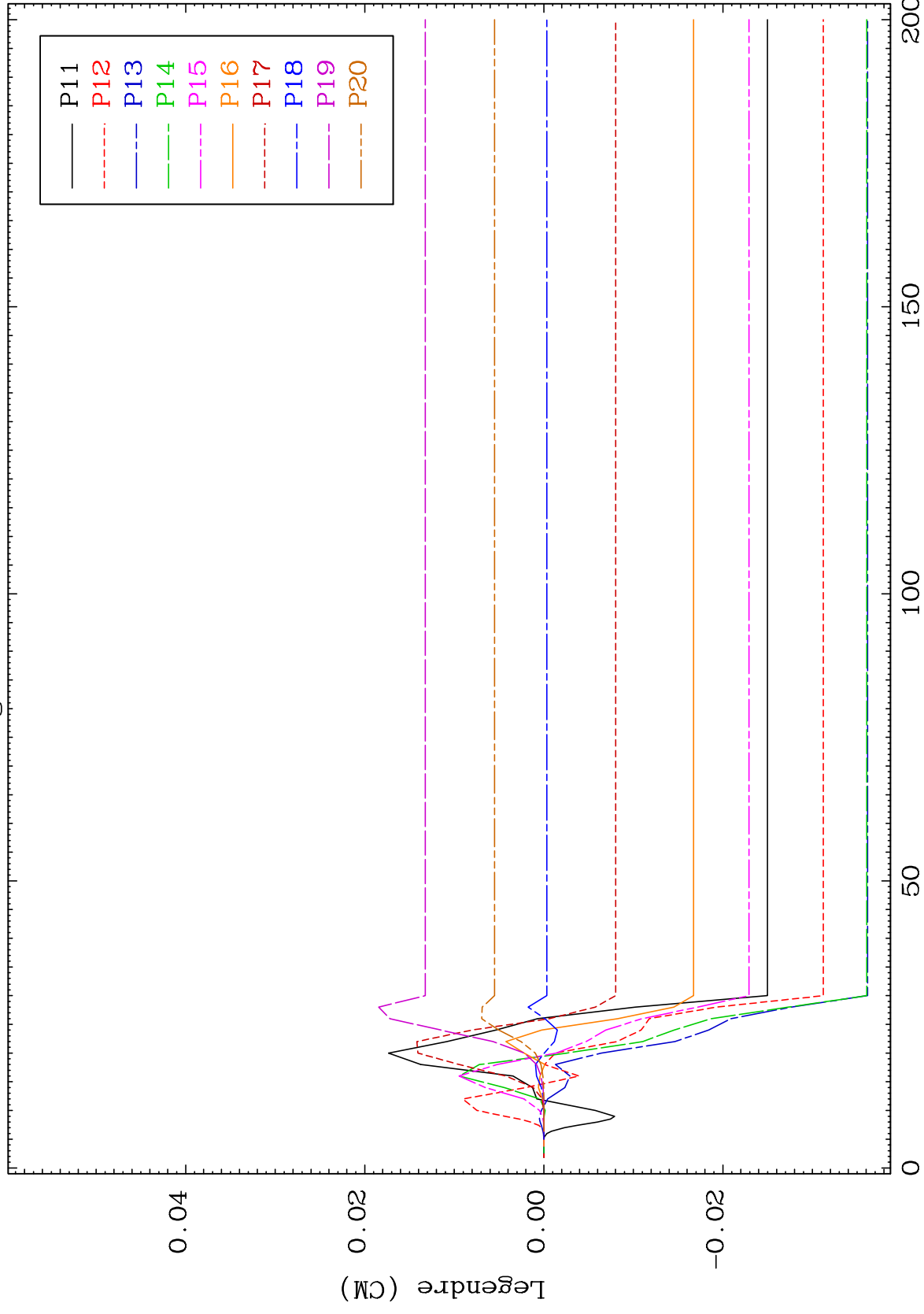
76-Os-196



MAT 7661

1.114 MeV (n,n') Level
Legendre Coefficients

76-Os-196



115

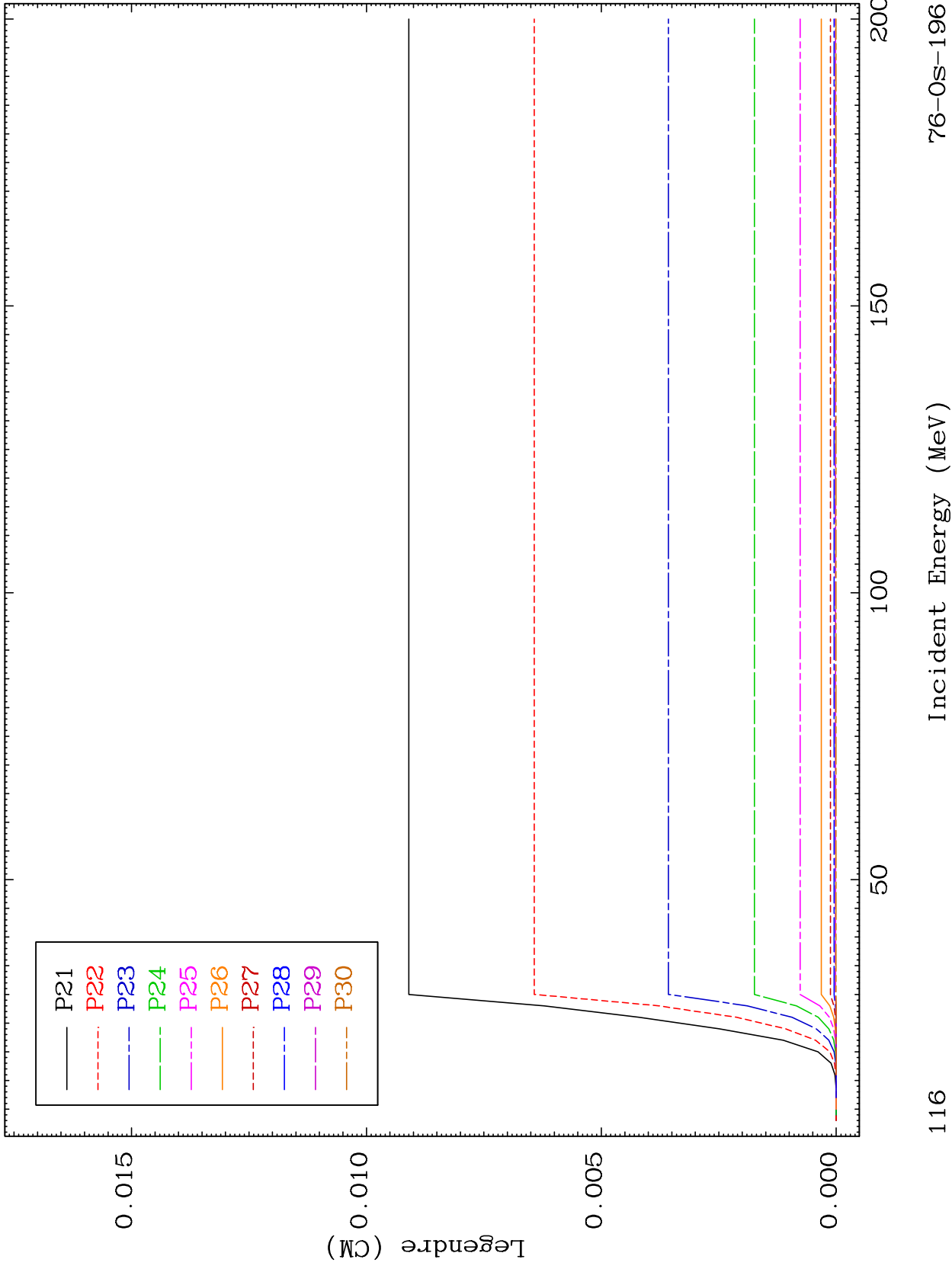
Incident Energy (MeV)

76-Os-196

MAT 7661

1.114 MeV (n,n') Level
Legendre Coefficients

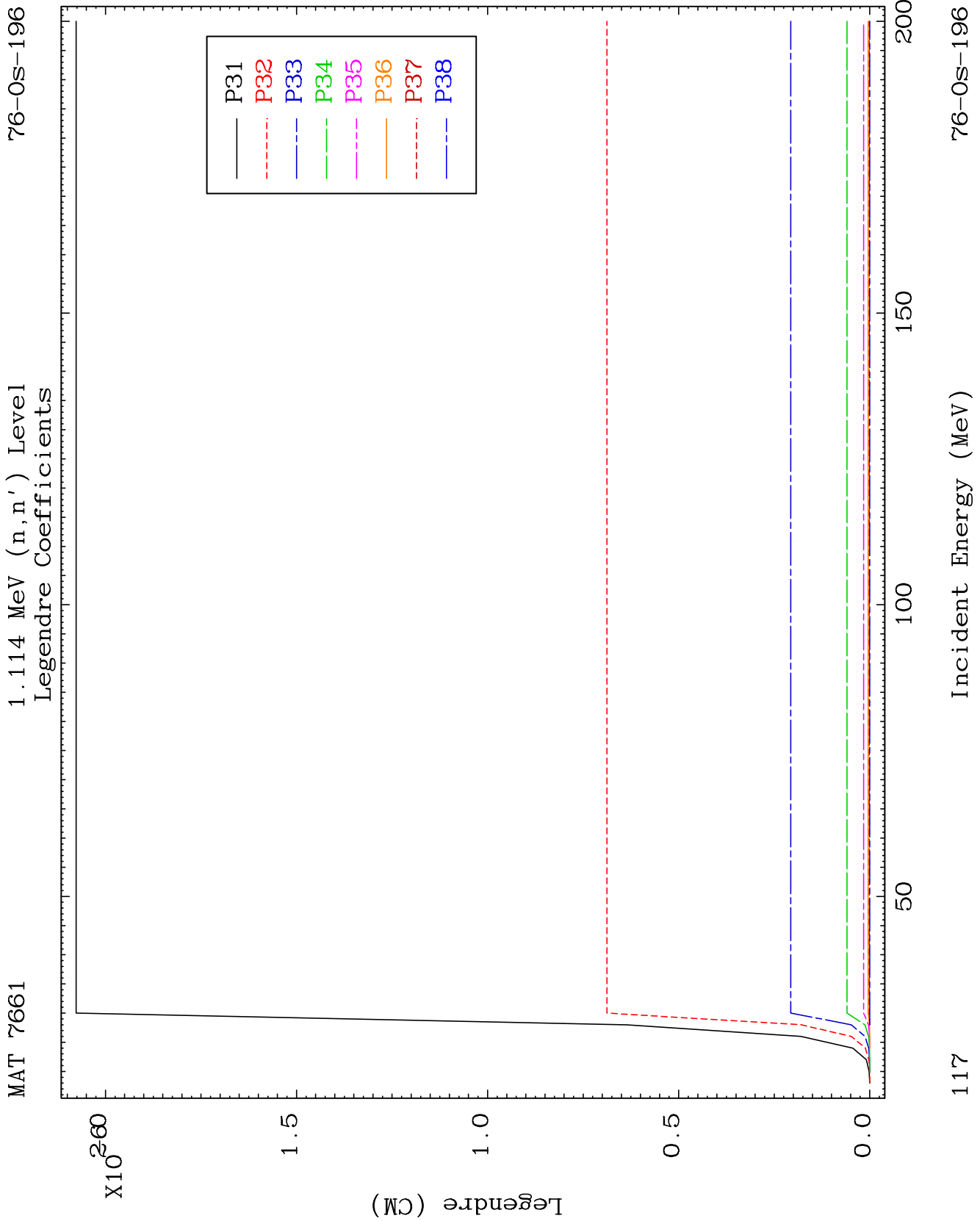
76-Os-196

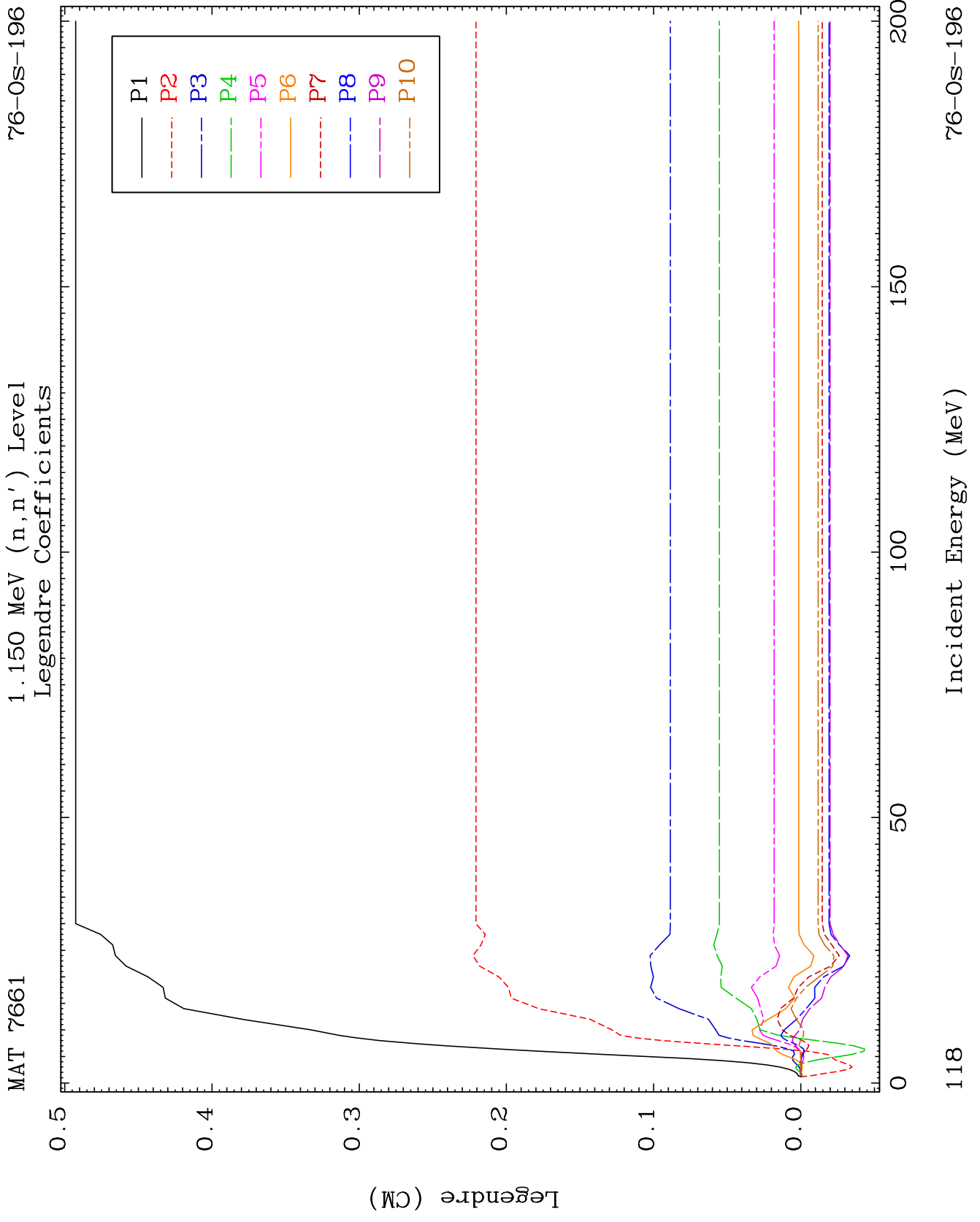


116

Incident Energy (MeV)

76-Os-196

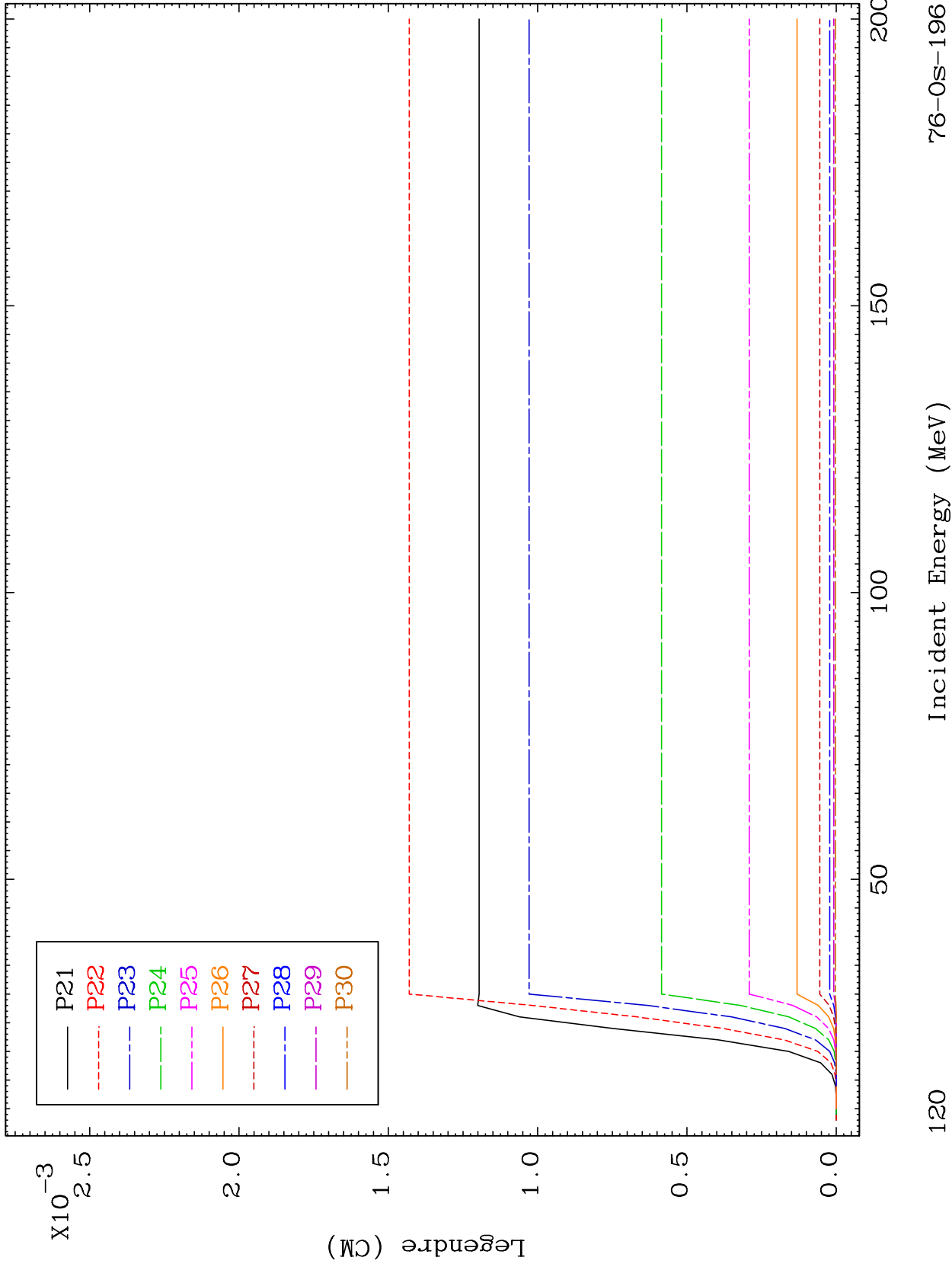




MAT 7661

1.150 MeV (n,n') Level
Legendre Coefficients

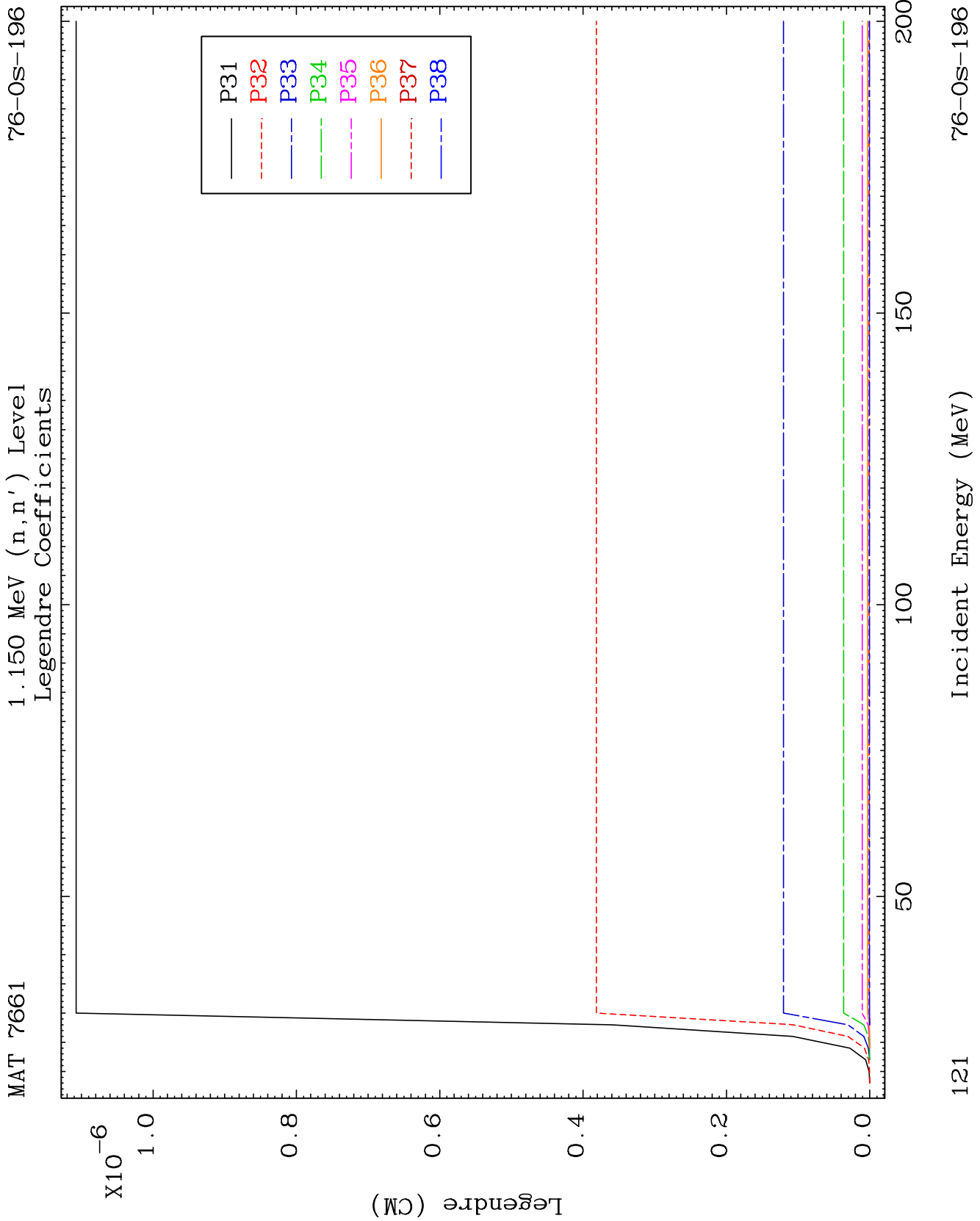
76-Os-196

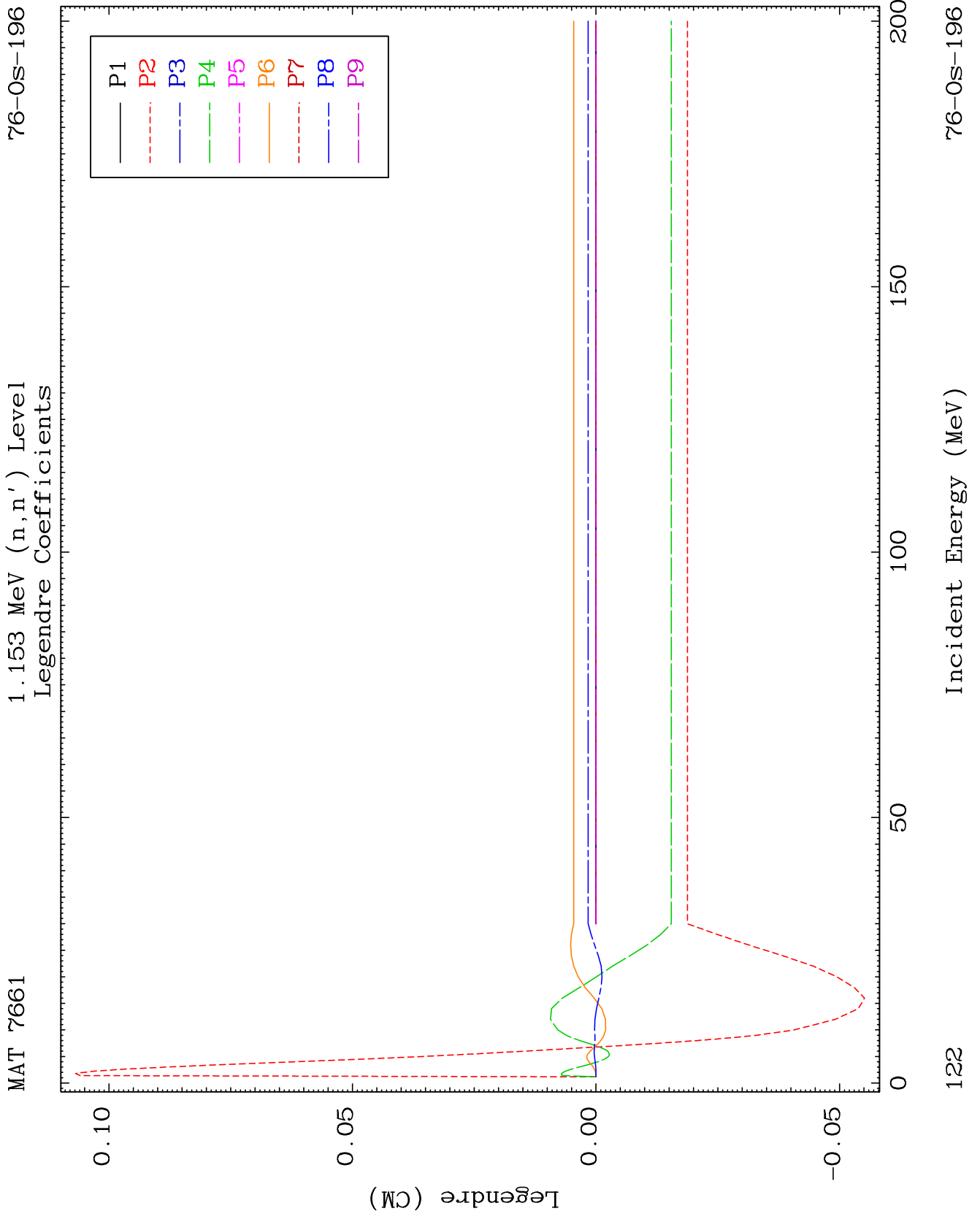


120

Incident Energy (MeV)

76-Os-196

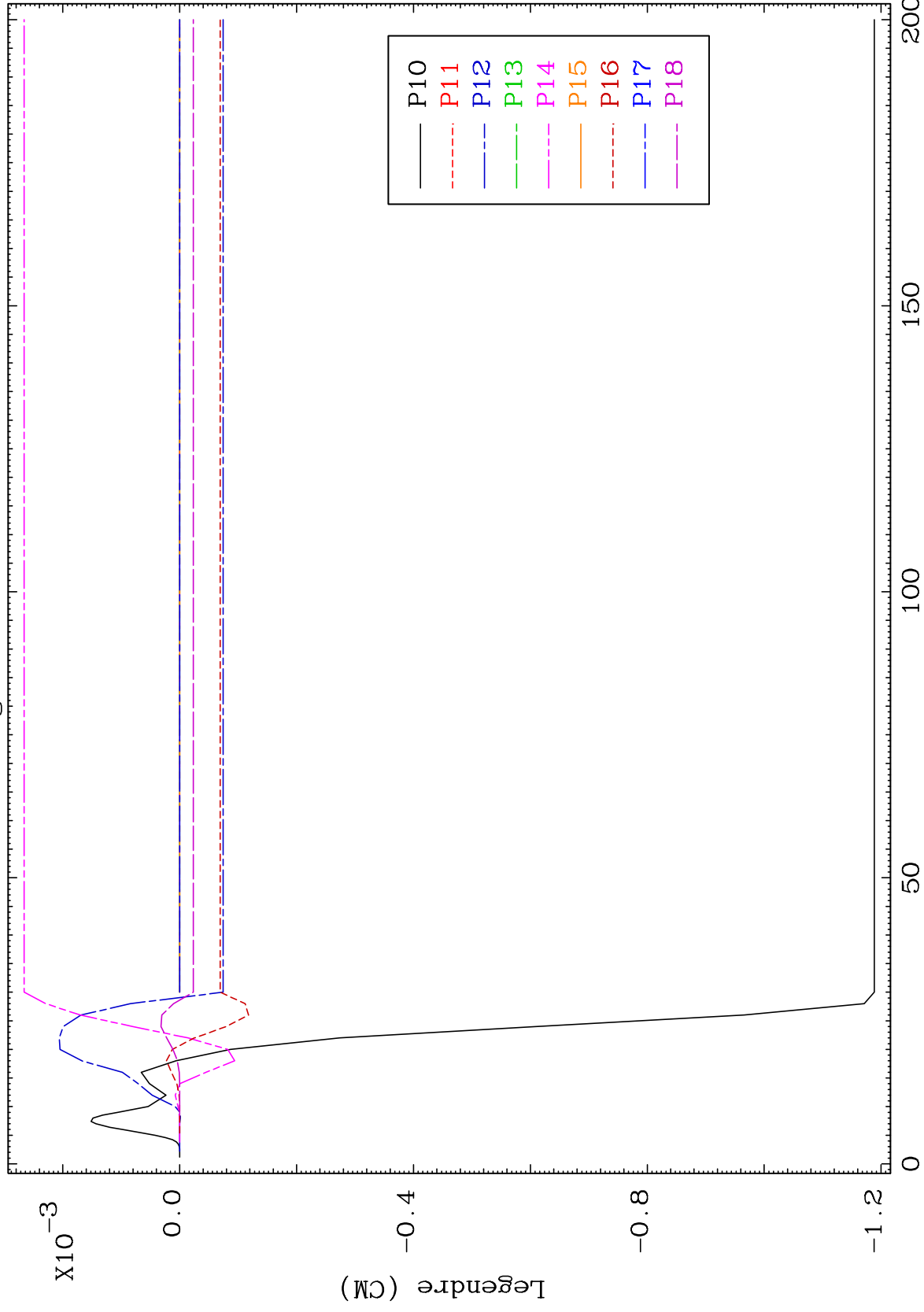




MAT 7661

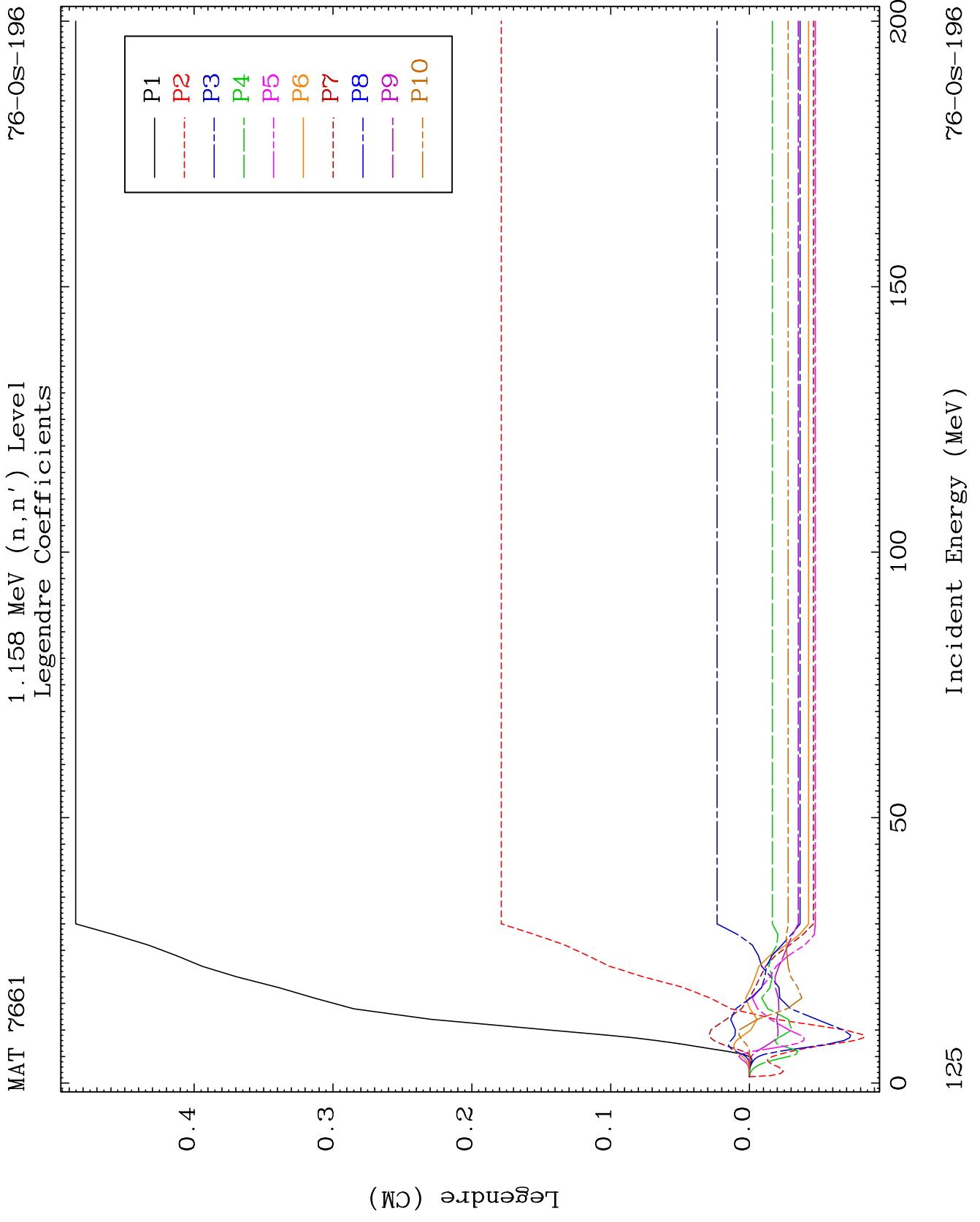
1.153 MeV (n,n') Level
Legendre Coefficients

76-Os-196



123

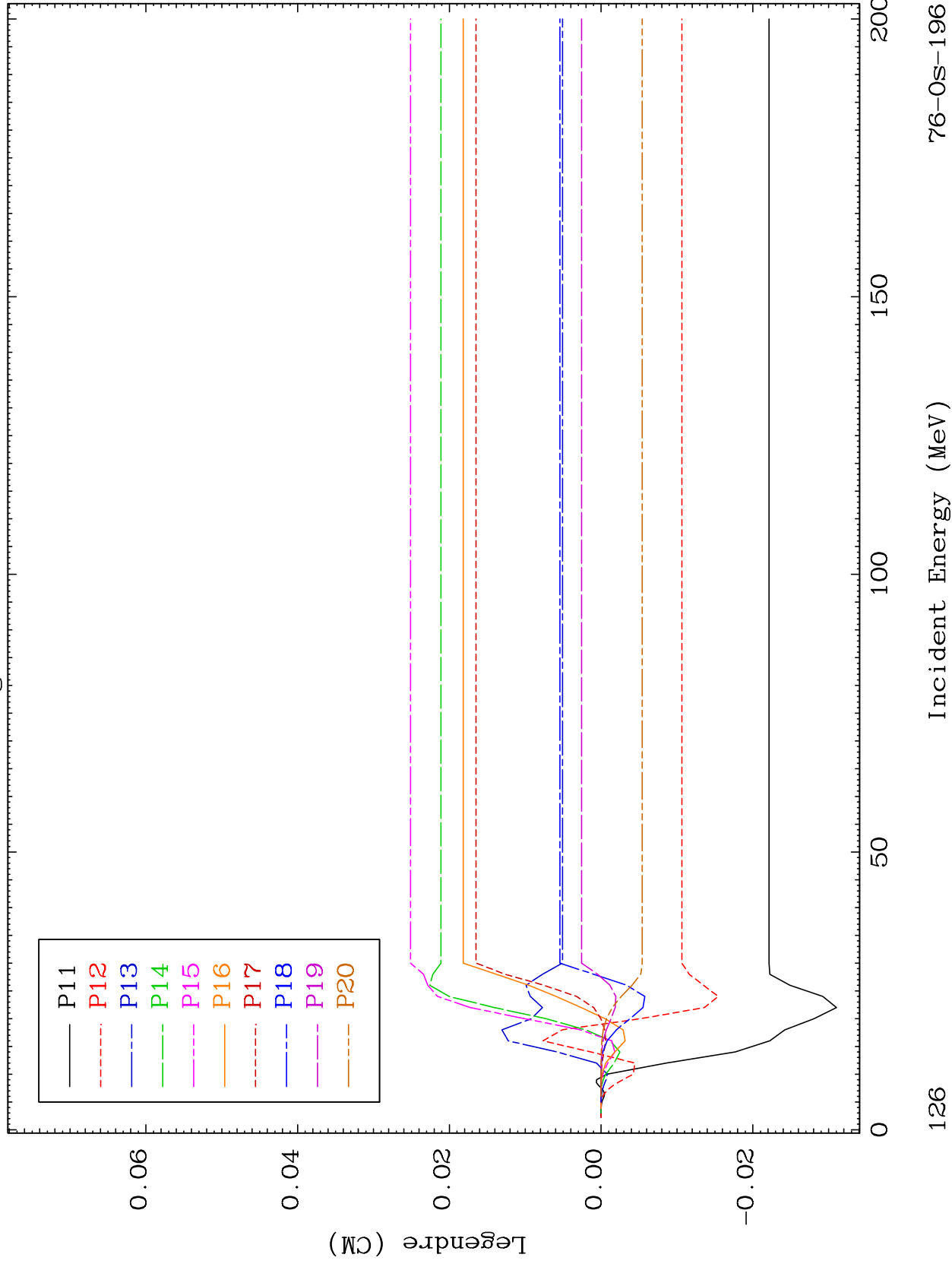
76-Os-196



MAT 7661

1.158 MeV (n,n') Level
Legendre Coefficients

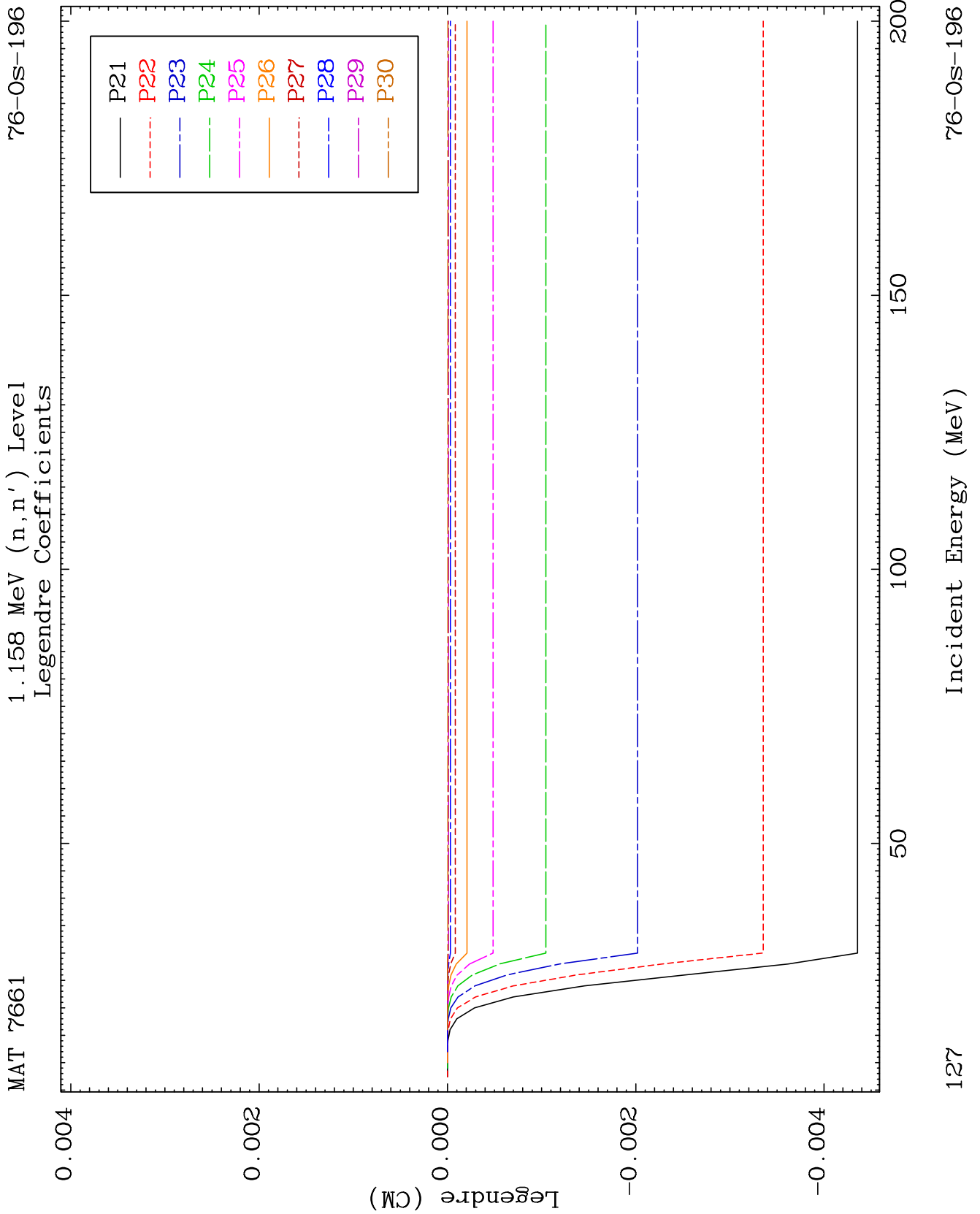
76-Os-196

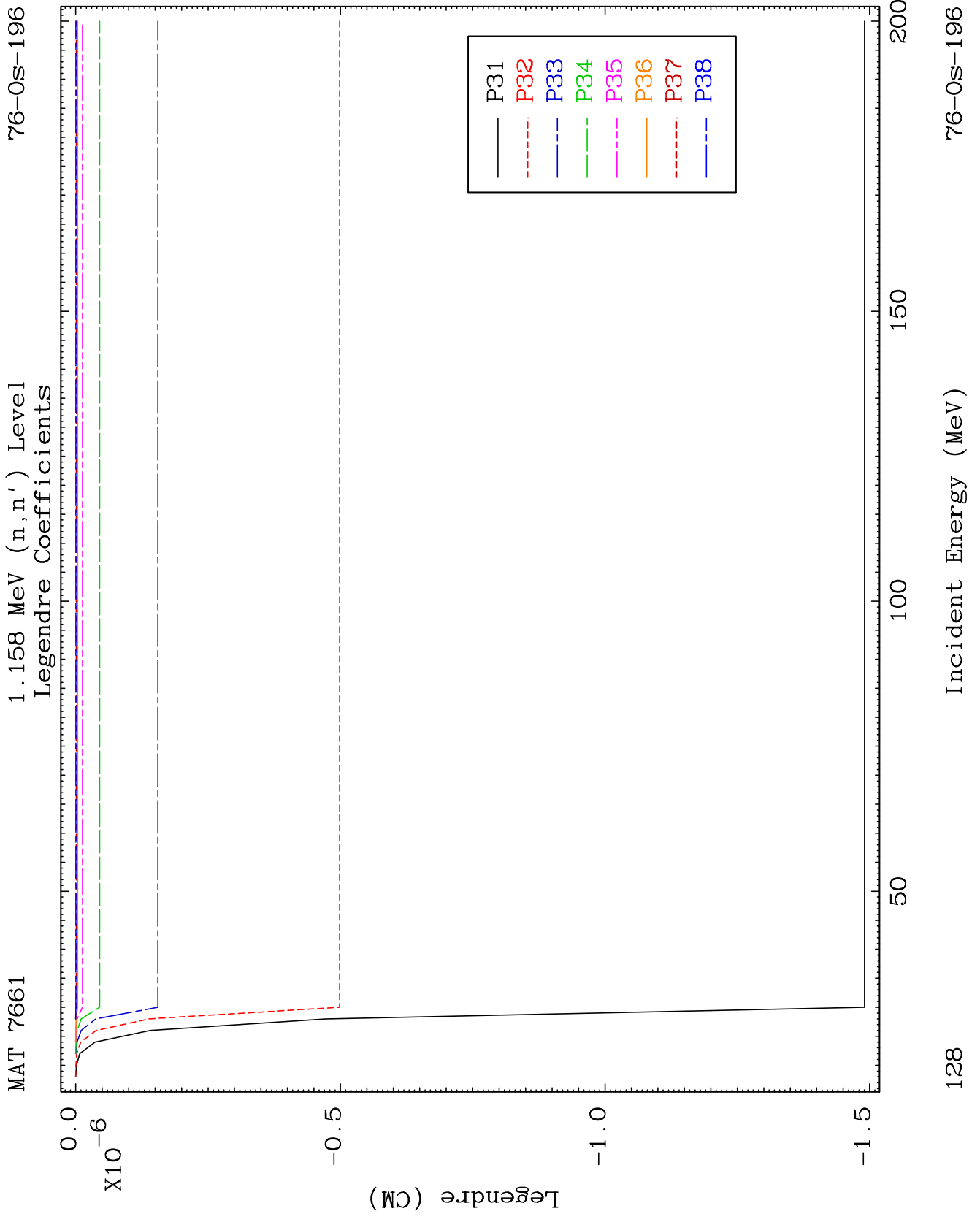


76-Os-196

Incident Energy (MeV)

126



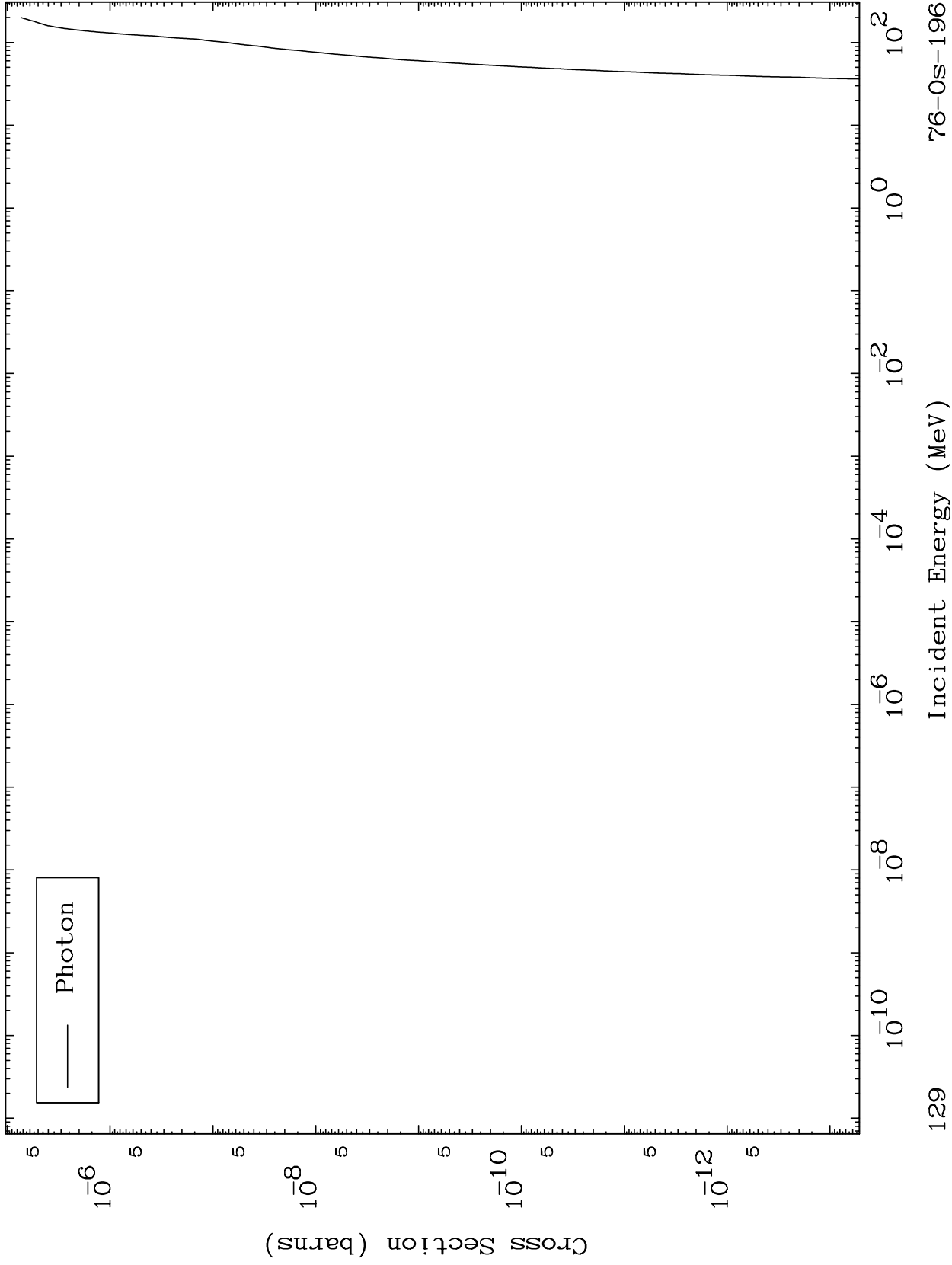


MAT 7661

Fission

76-Os-196

Radionuclide Production Cross Section



129

Incident Energy (MeV)

76-Os-196