

Program EVALPLOT
(Version 2015-2)

by

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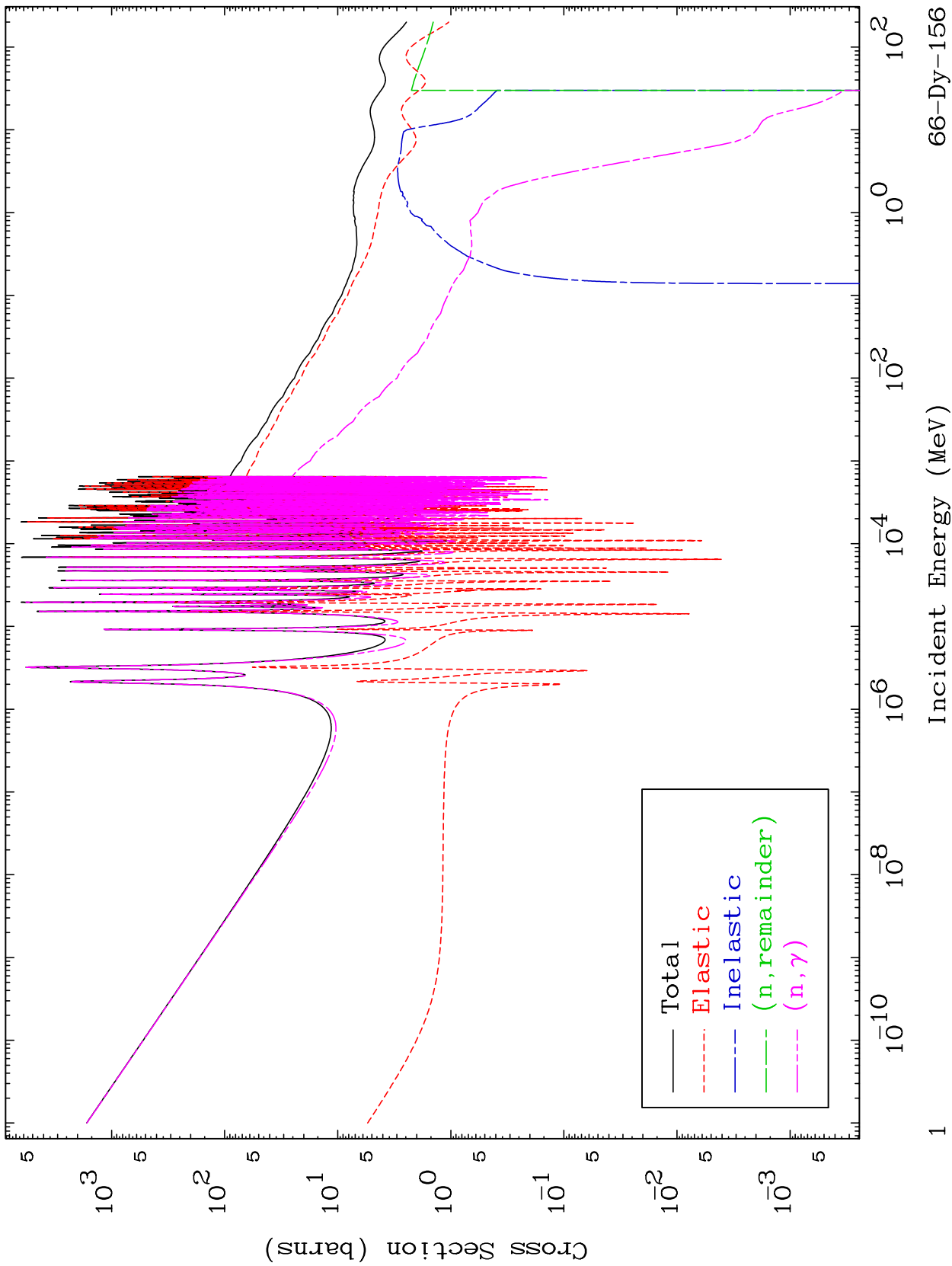
Press Mouse Button to Start

MAT 6625

Major

293 Kelvin Cross Sections

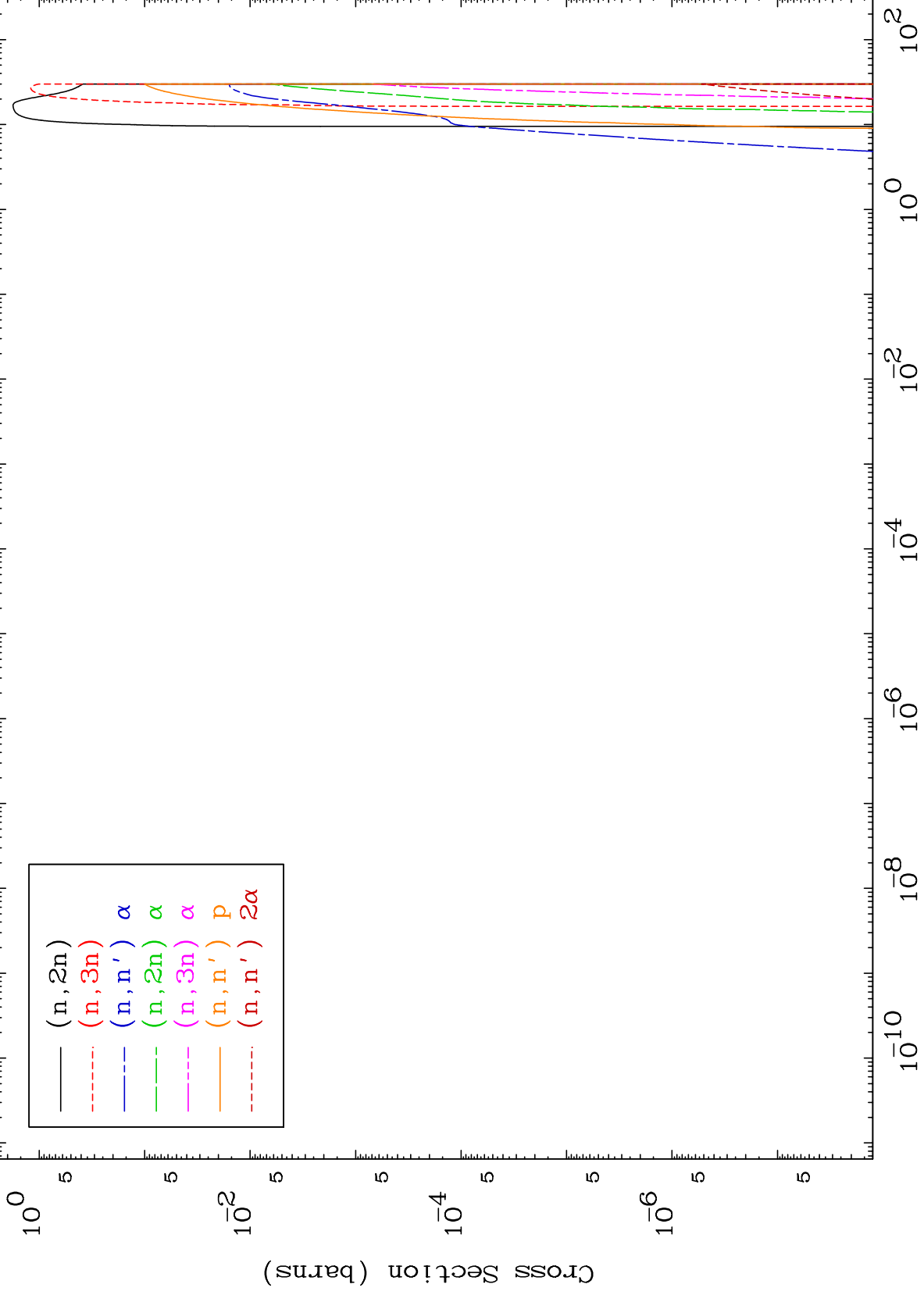
66-Dy-156

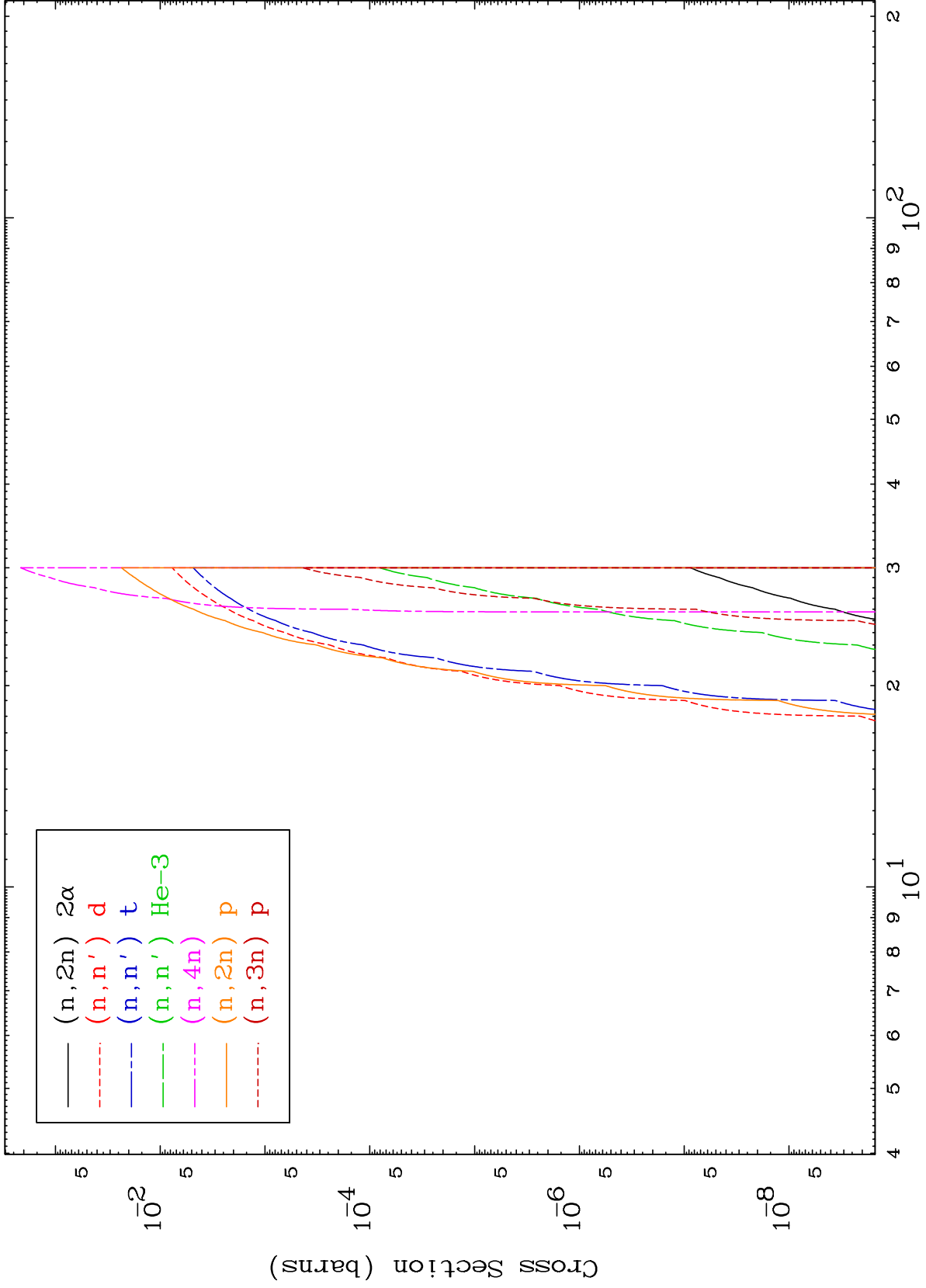


MAT 6625

Neutron Production
293 Kelvin Cross Sections

66-Dy-156

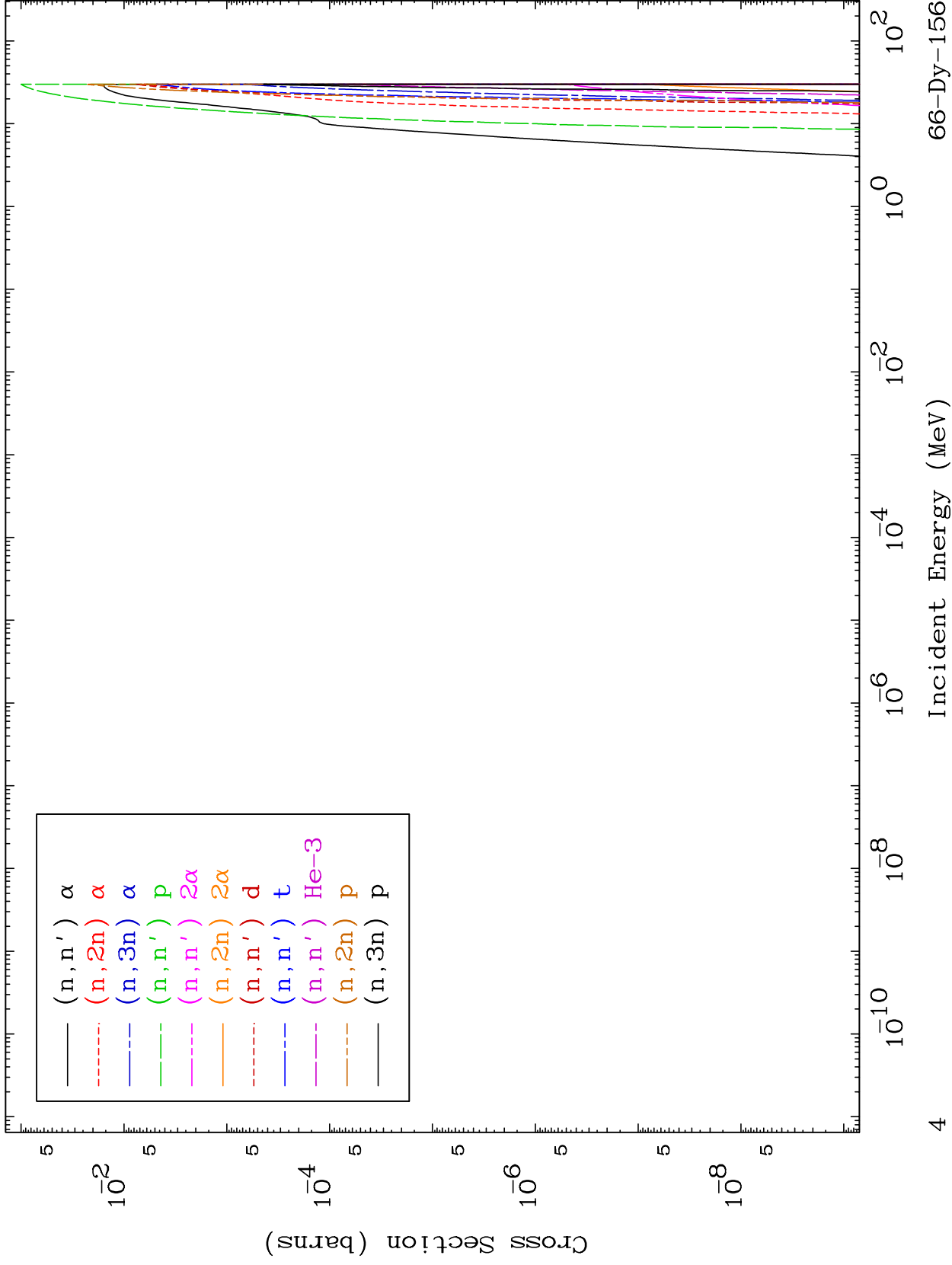




MAT 6625

Charged Particle
293 Kelvin Cross Sections

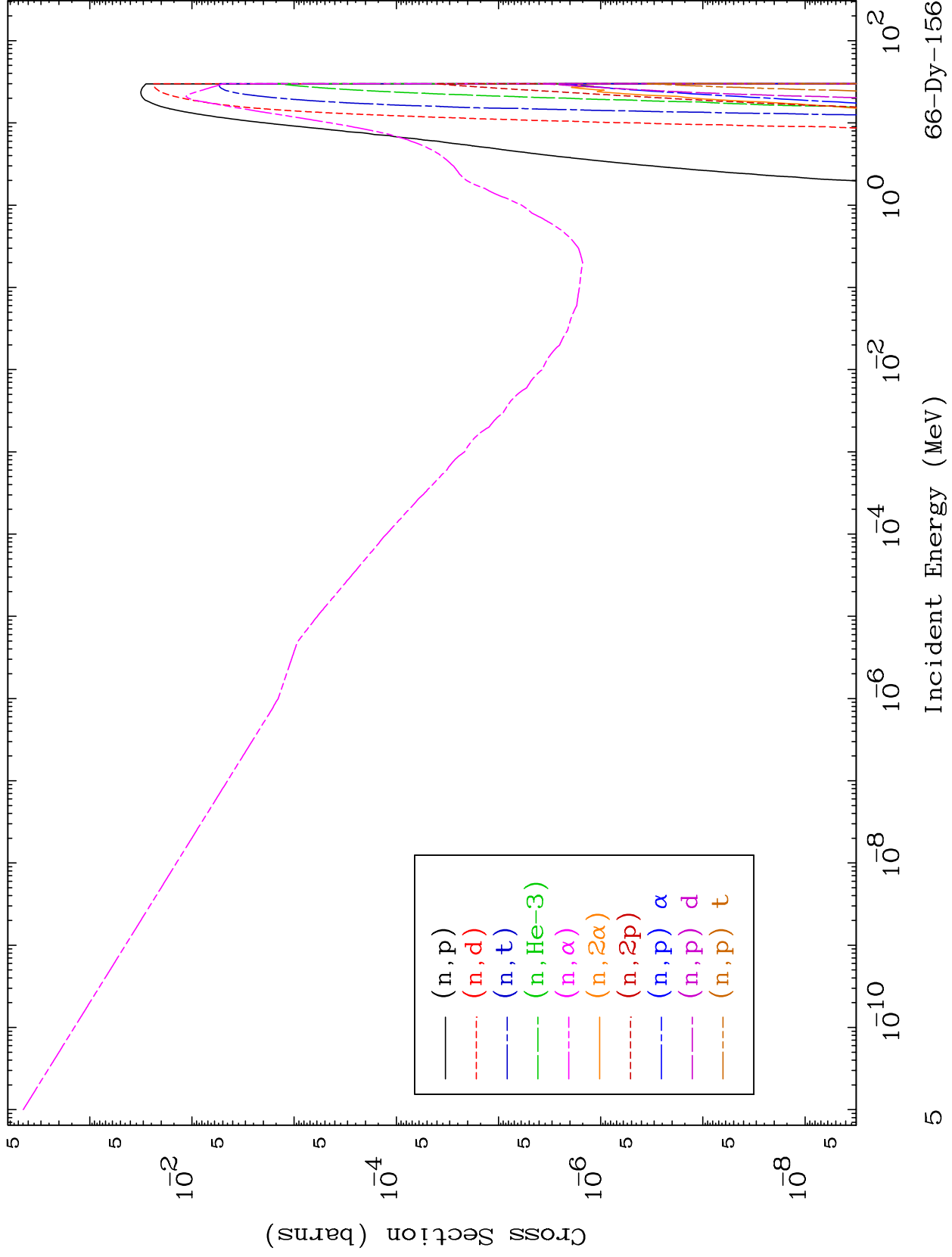
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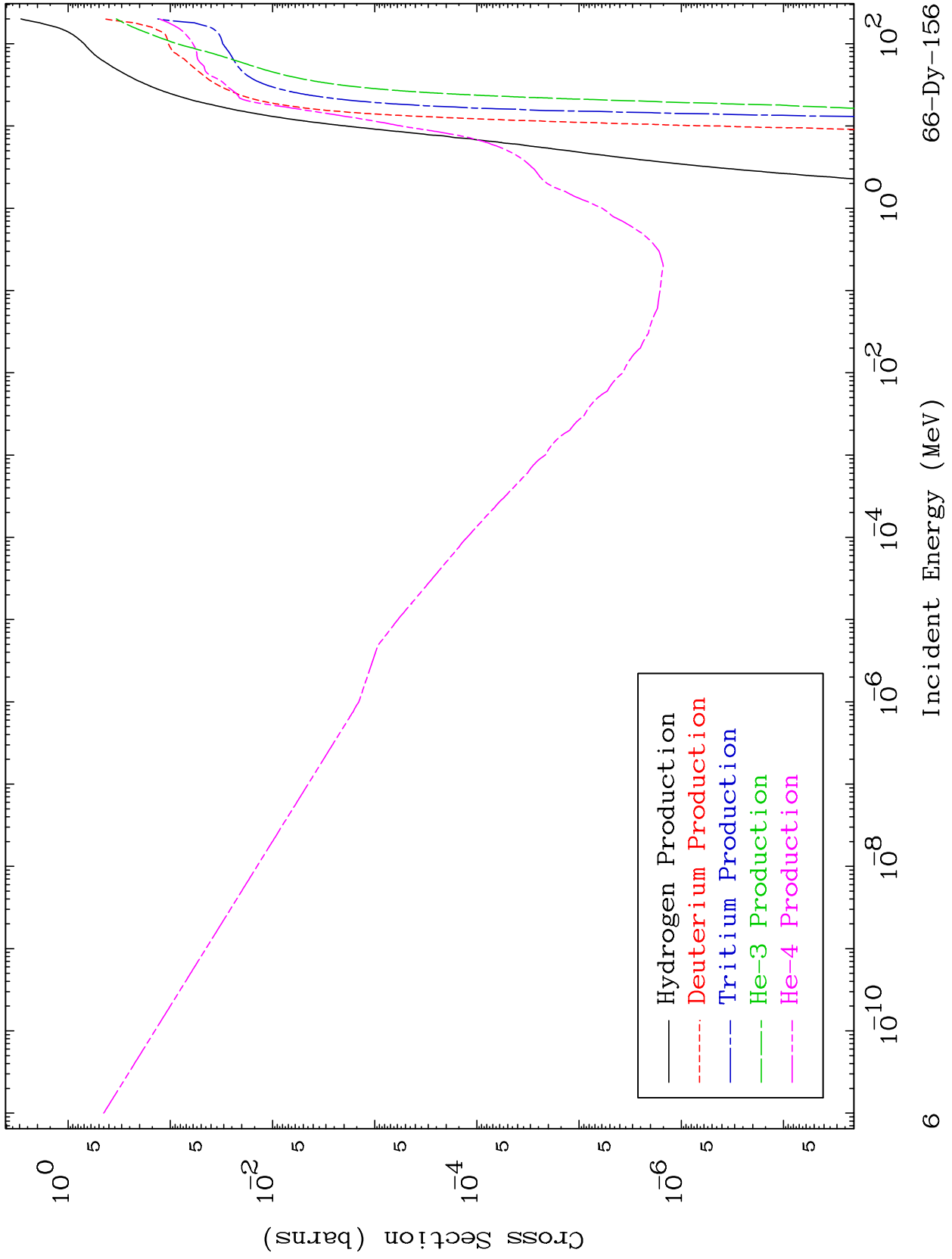


MAT 6625

Charged Particle
293 Kelvin Cross Sections

66-Dy-156

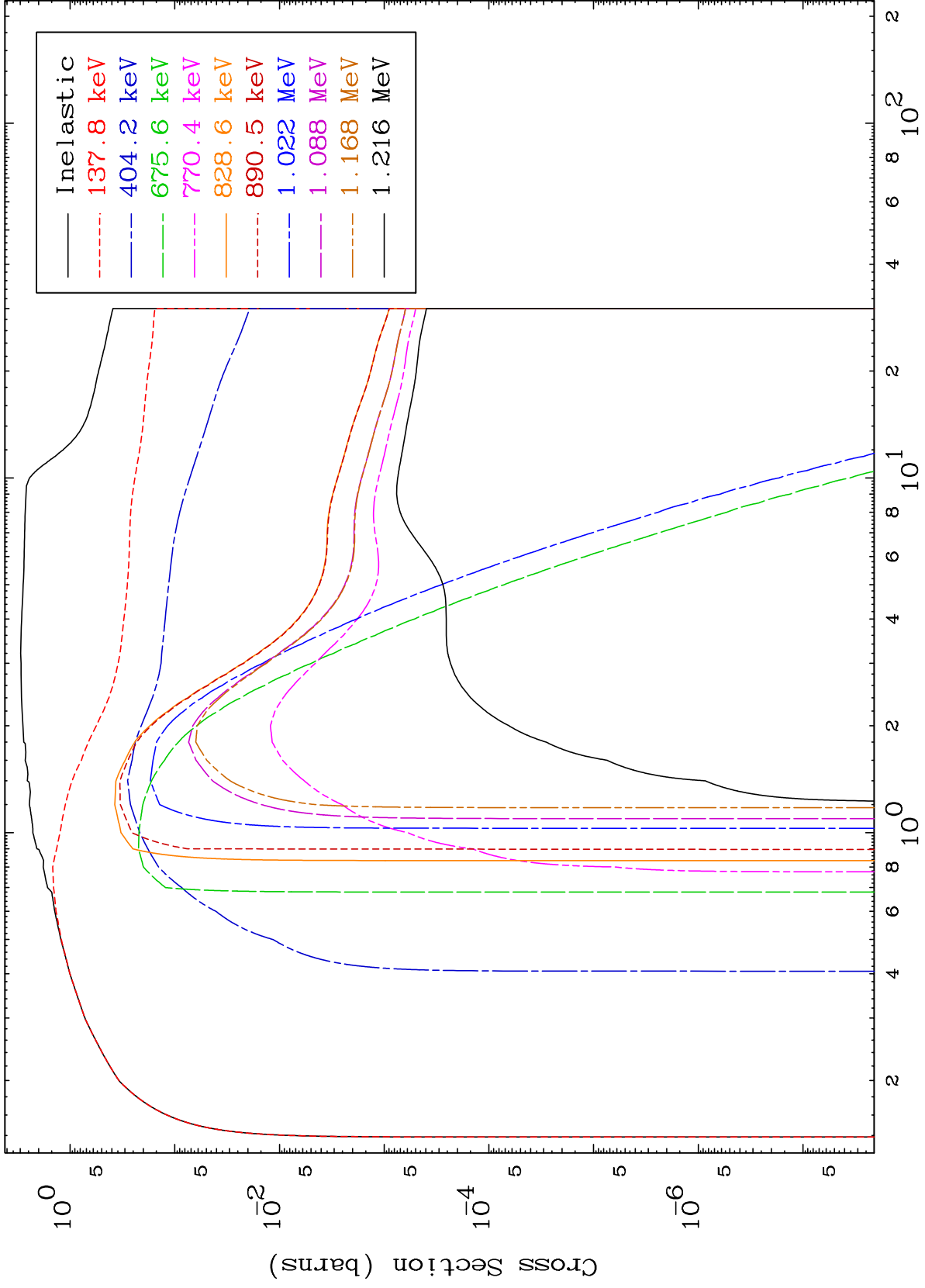




MAT 6625

(n,n') Level
293 Kelvin Cross Sections

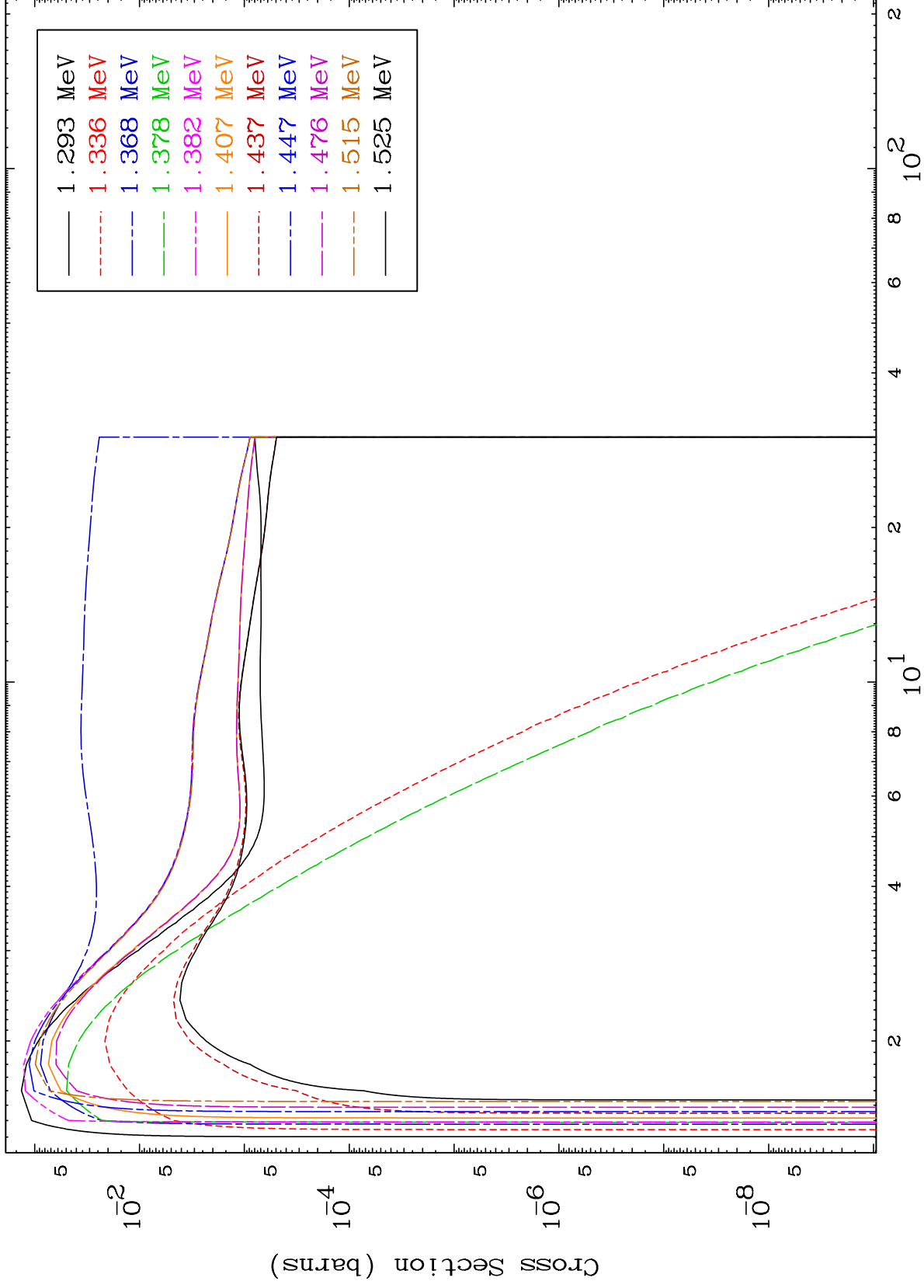
66-Dy-156



MAT 6625

(n,n') Level
293 Kelvin Cross Sections

66-Dy-156

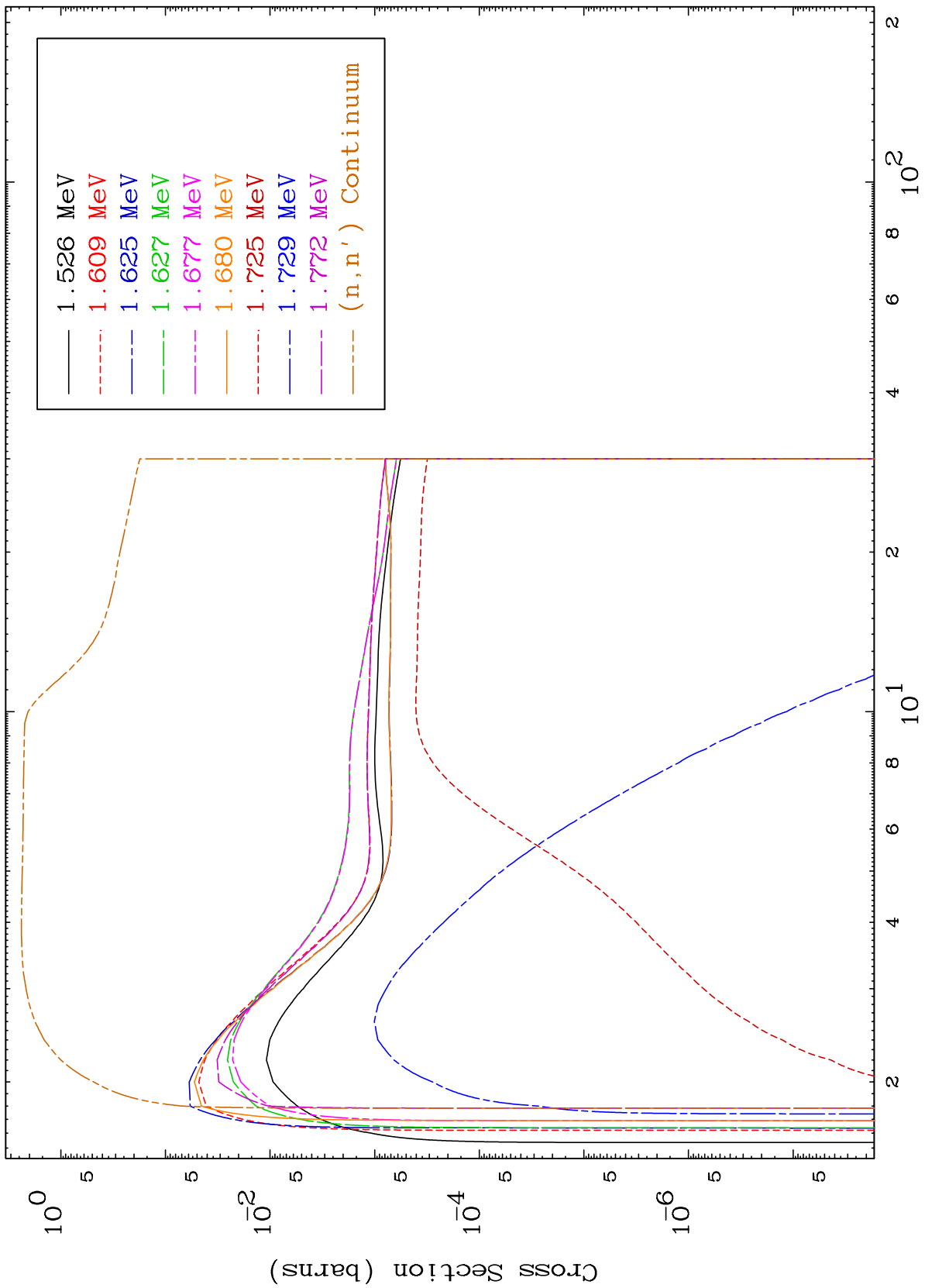


8

Incident Energy (MeV)

66-Dy-156

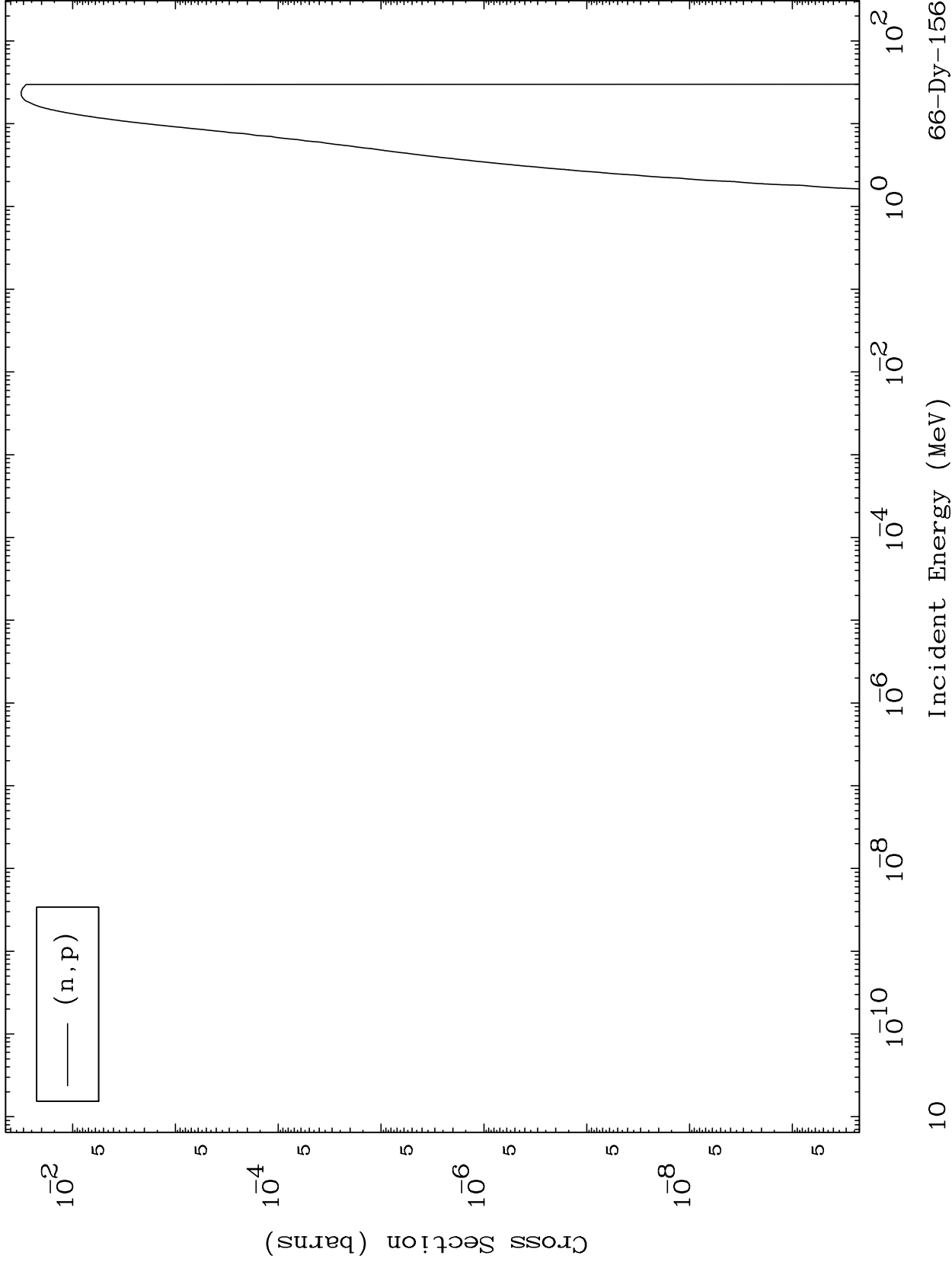
293 Kelvin Cross Sections



MAT 6625

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-156



10

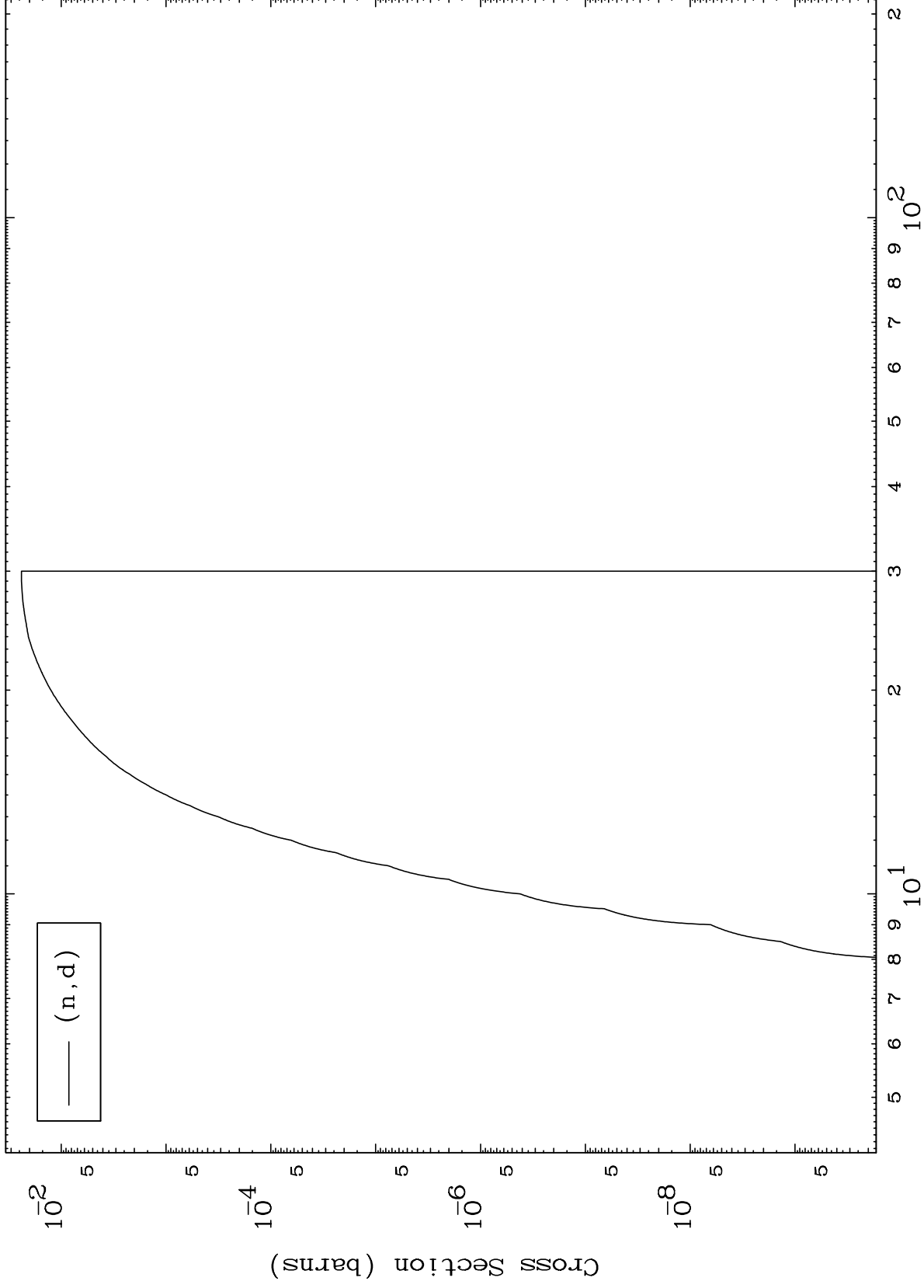
Incident Energy (MeV)

66-Dy-156

MAT 6625

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-156



11

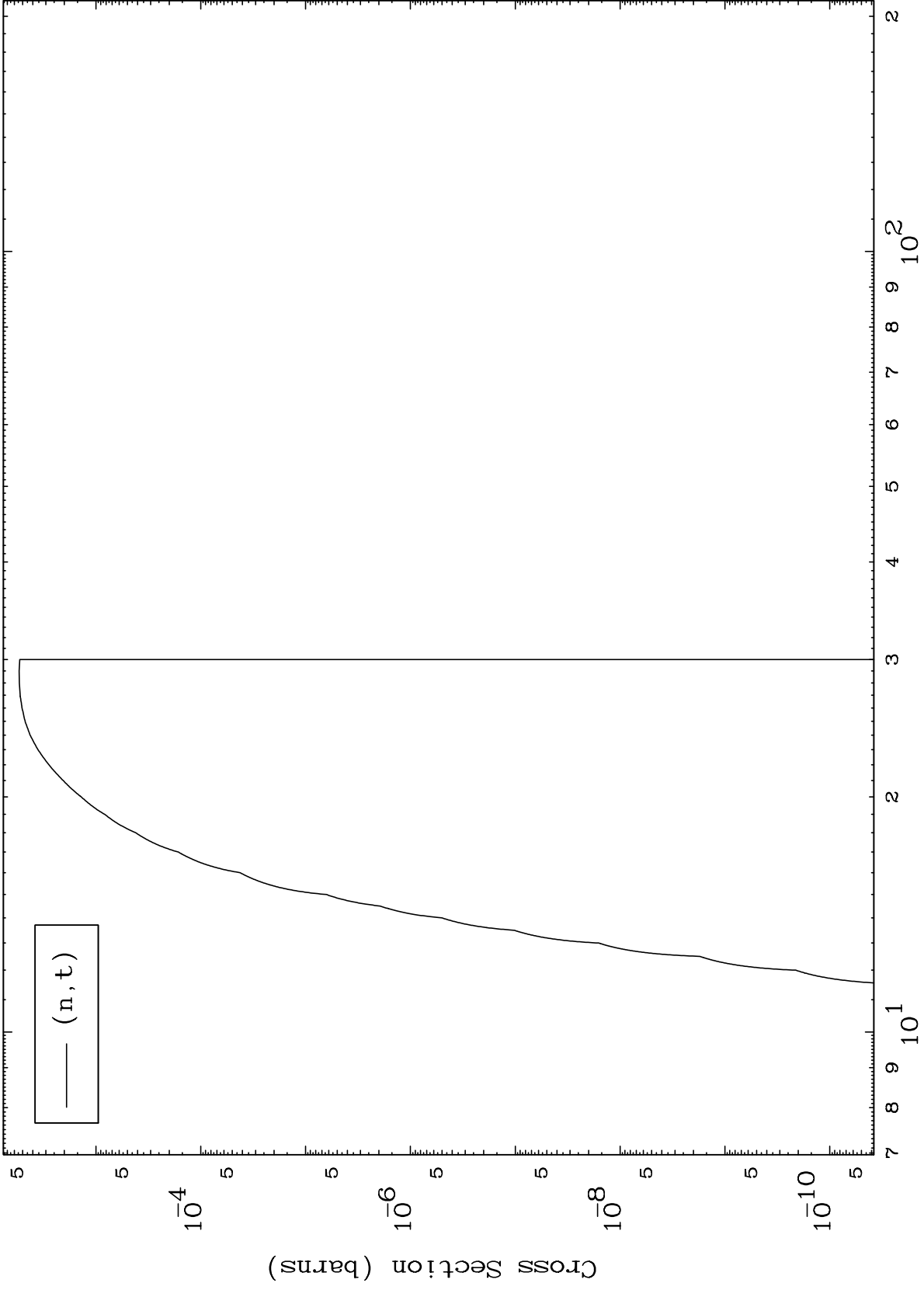
Incident Energy (MeV)

66-Dy-156

MAT 6625

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-156



12

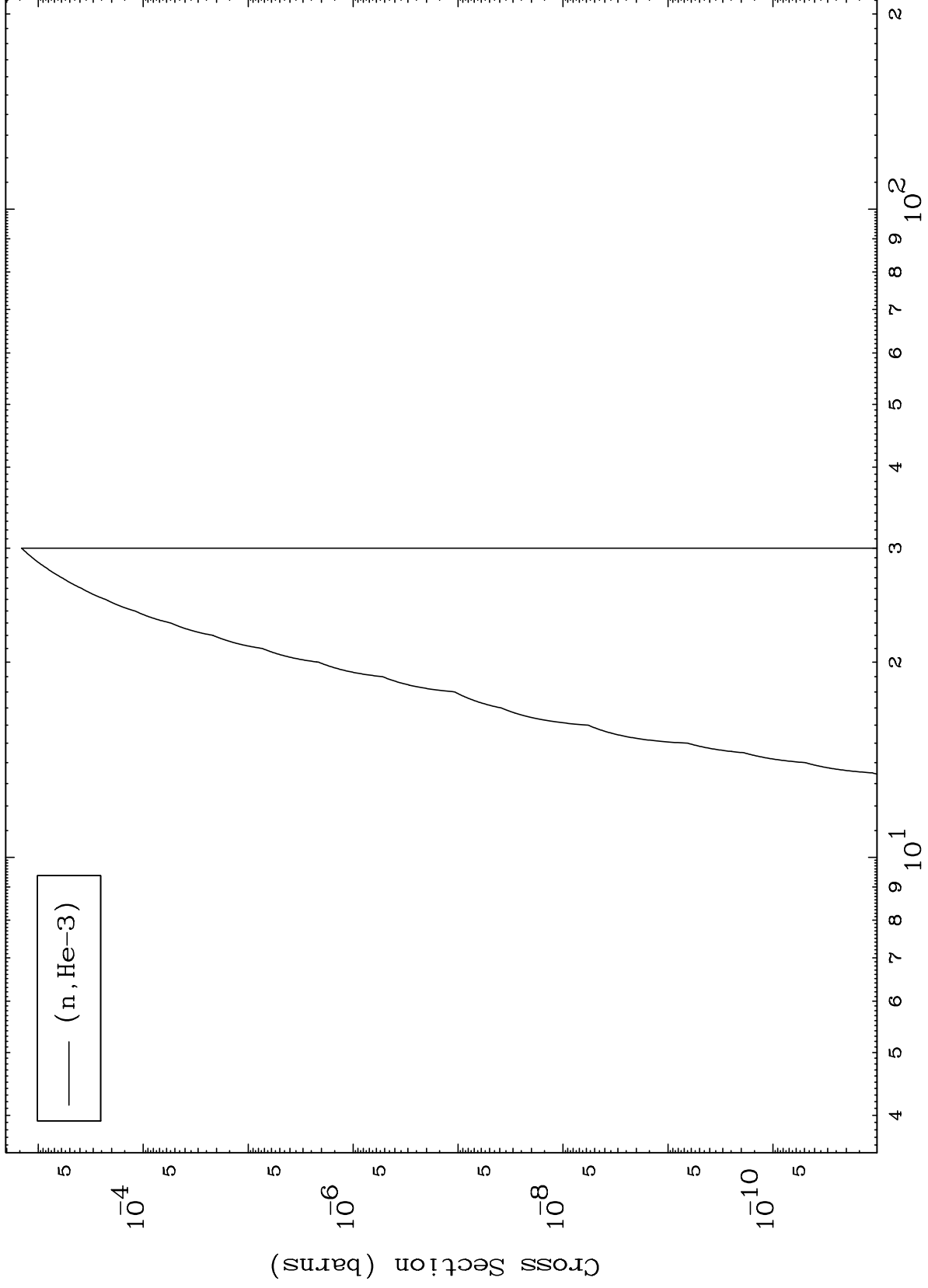
Incident Energy (MeV)

66-Dy-156

MAT 6625

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-156



13

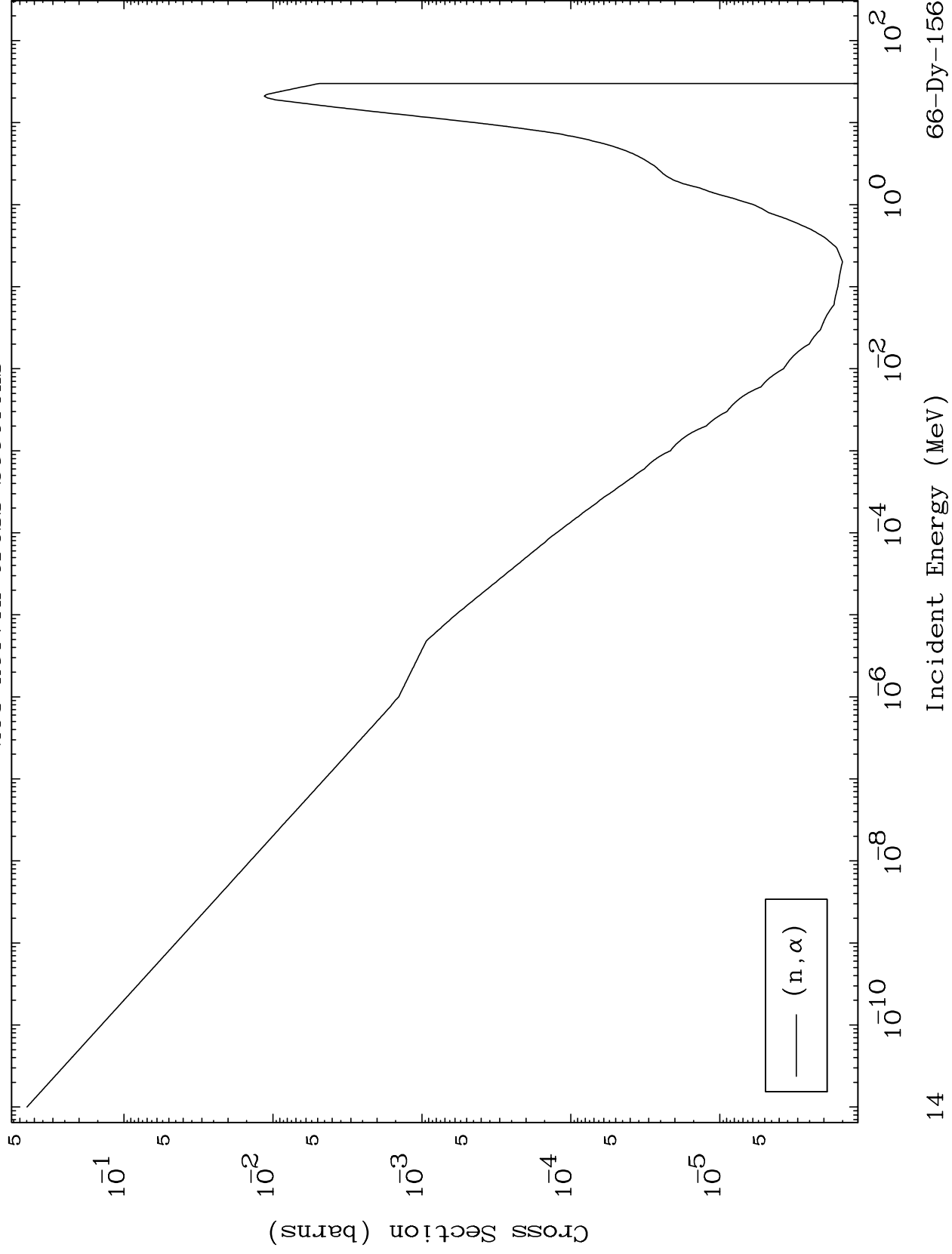
Incident Energy (MeV)

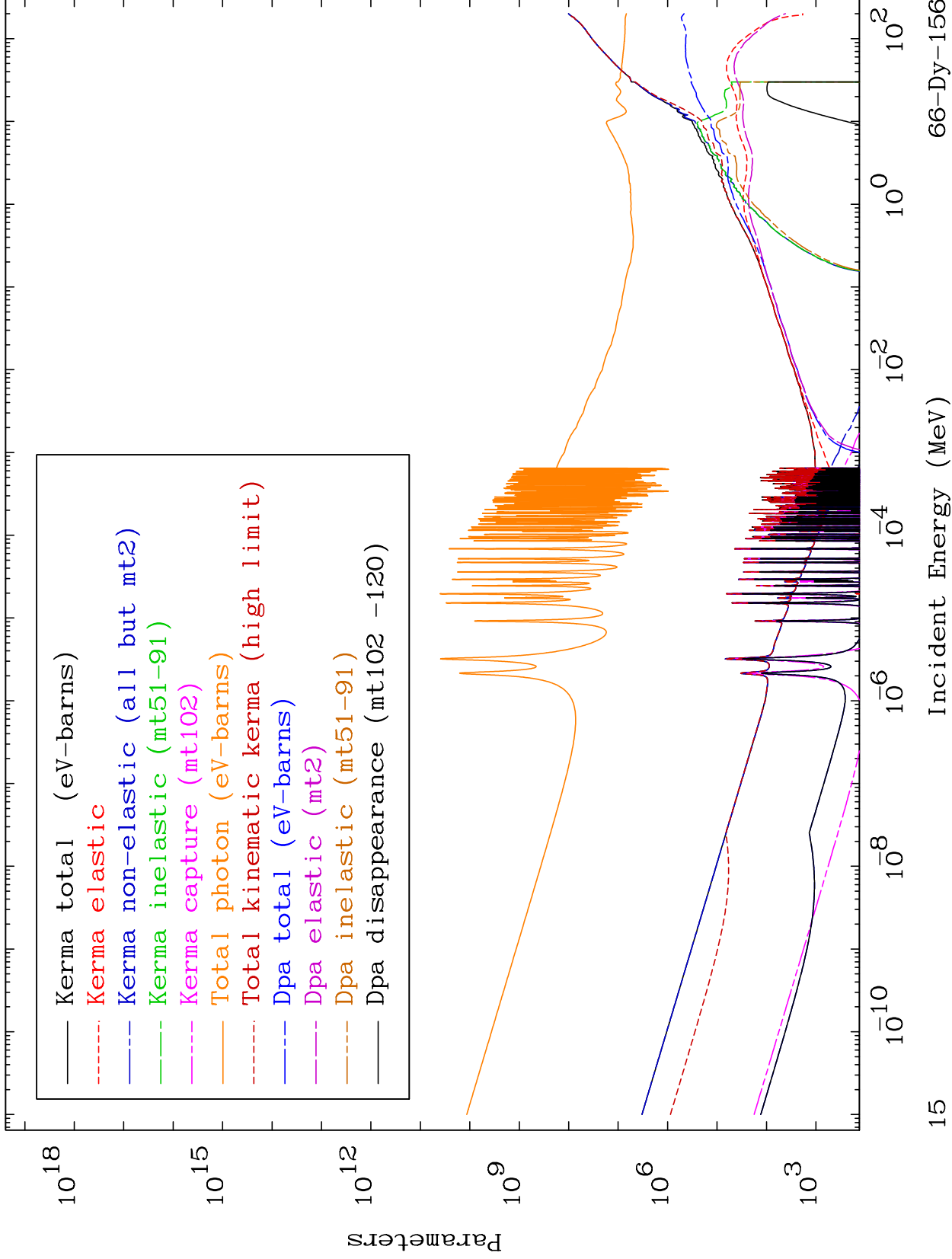
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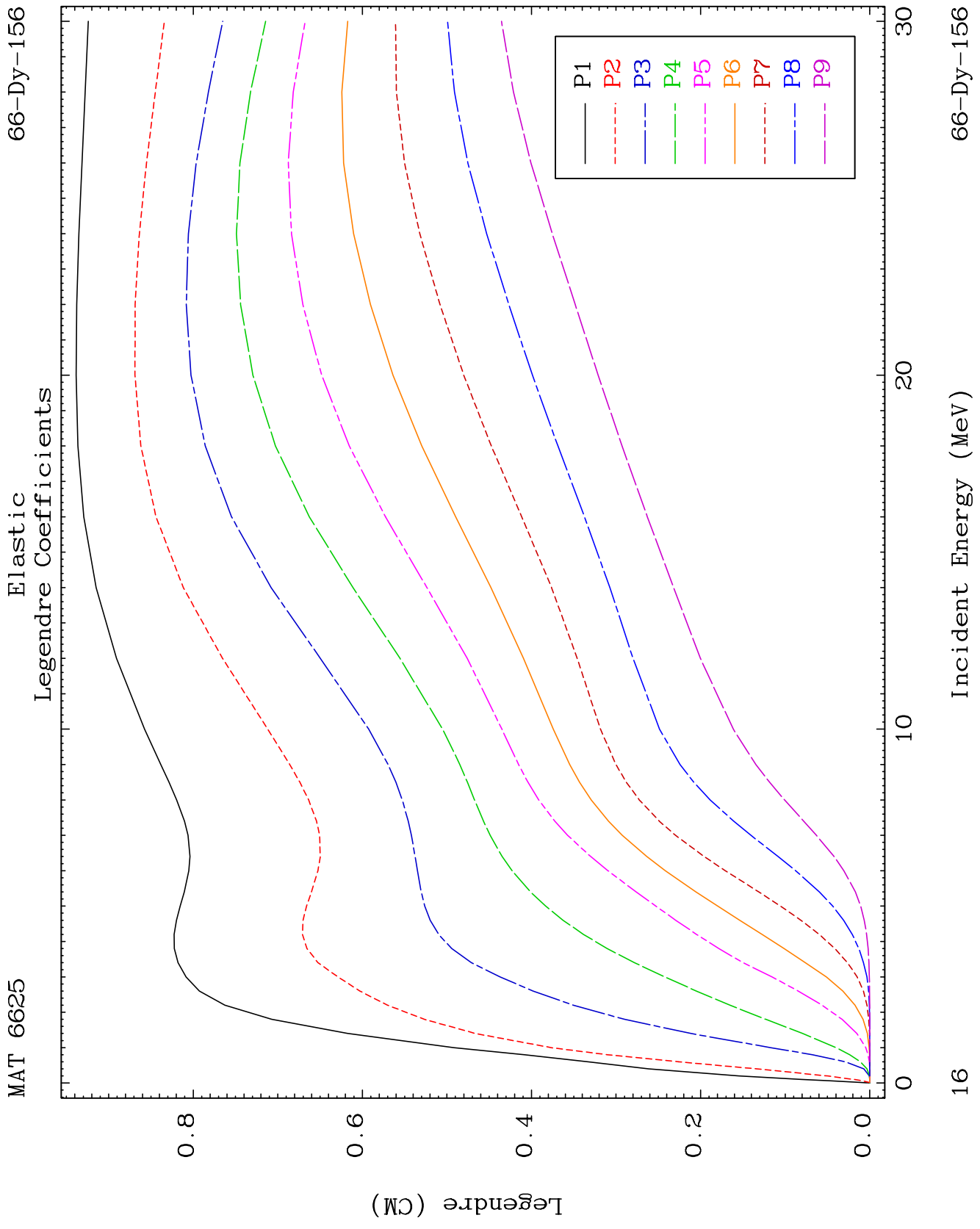
MAT 6625

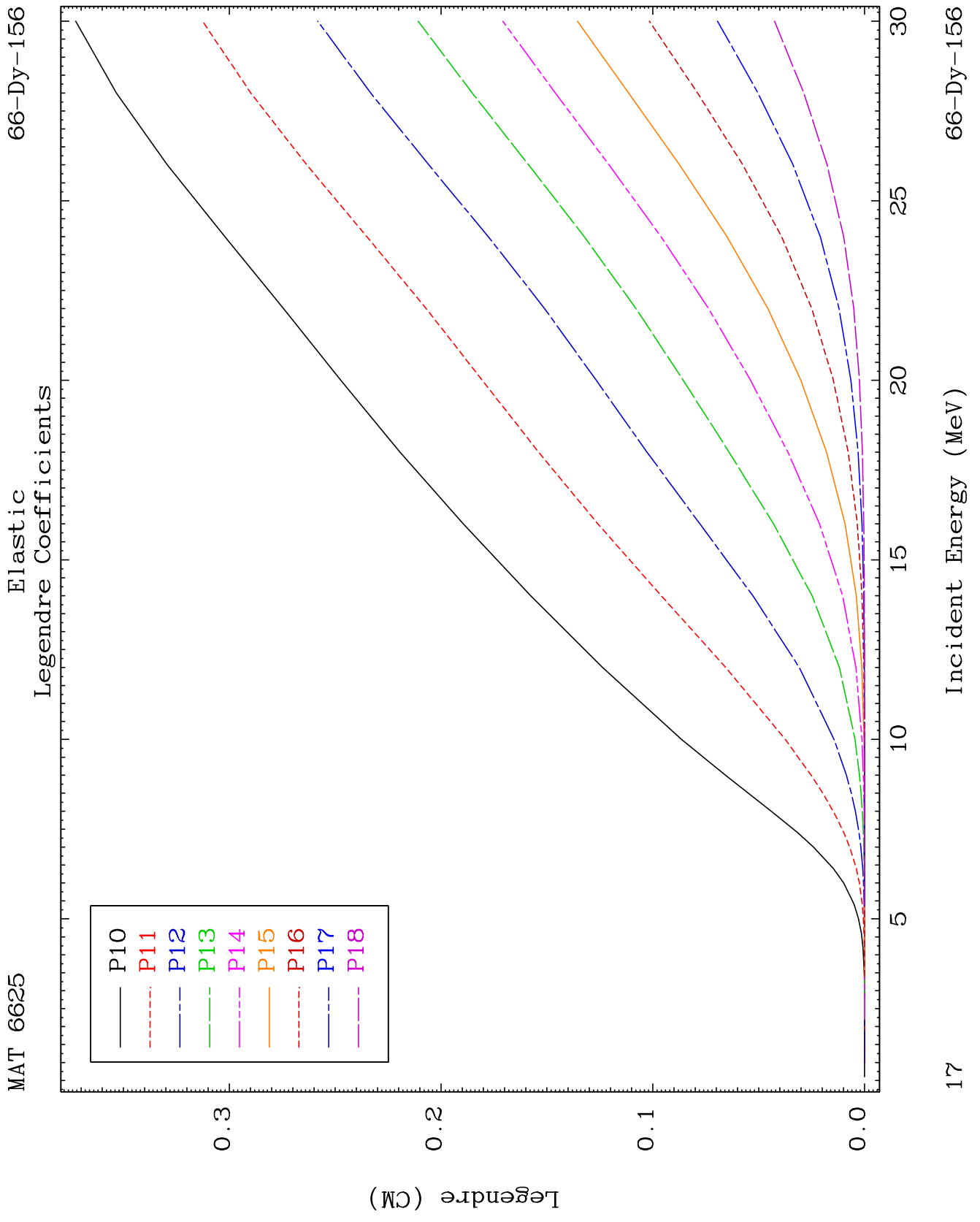
(n,α) Levels
293 Kelvin Cross Sections

66-Dy-156





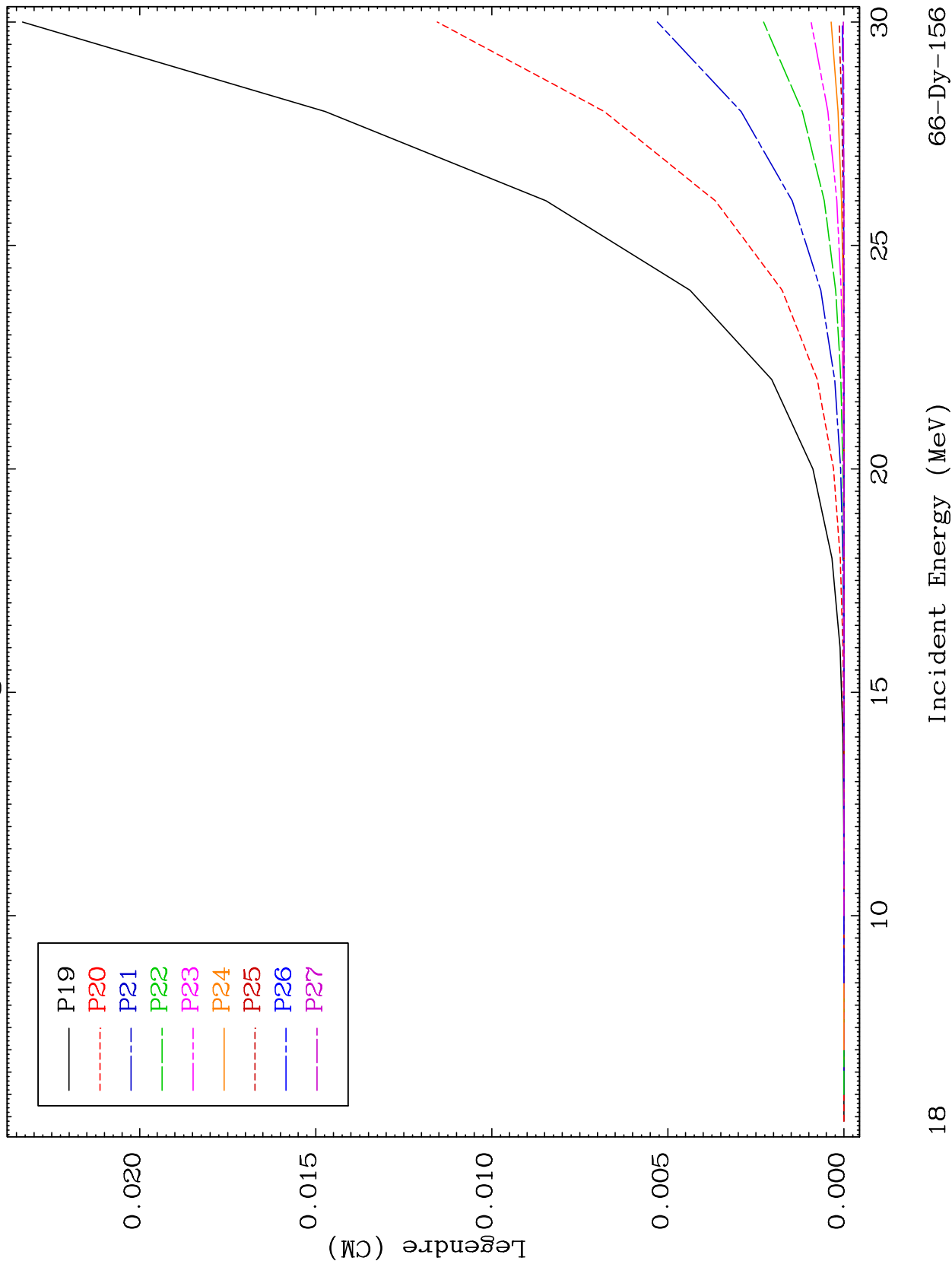




MAT 6625

Elastic Legendre Coefficients

66-Dy-156



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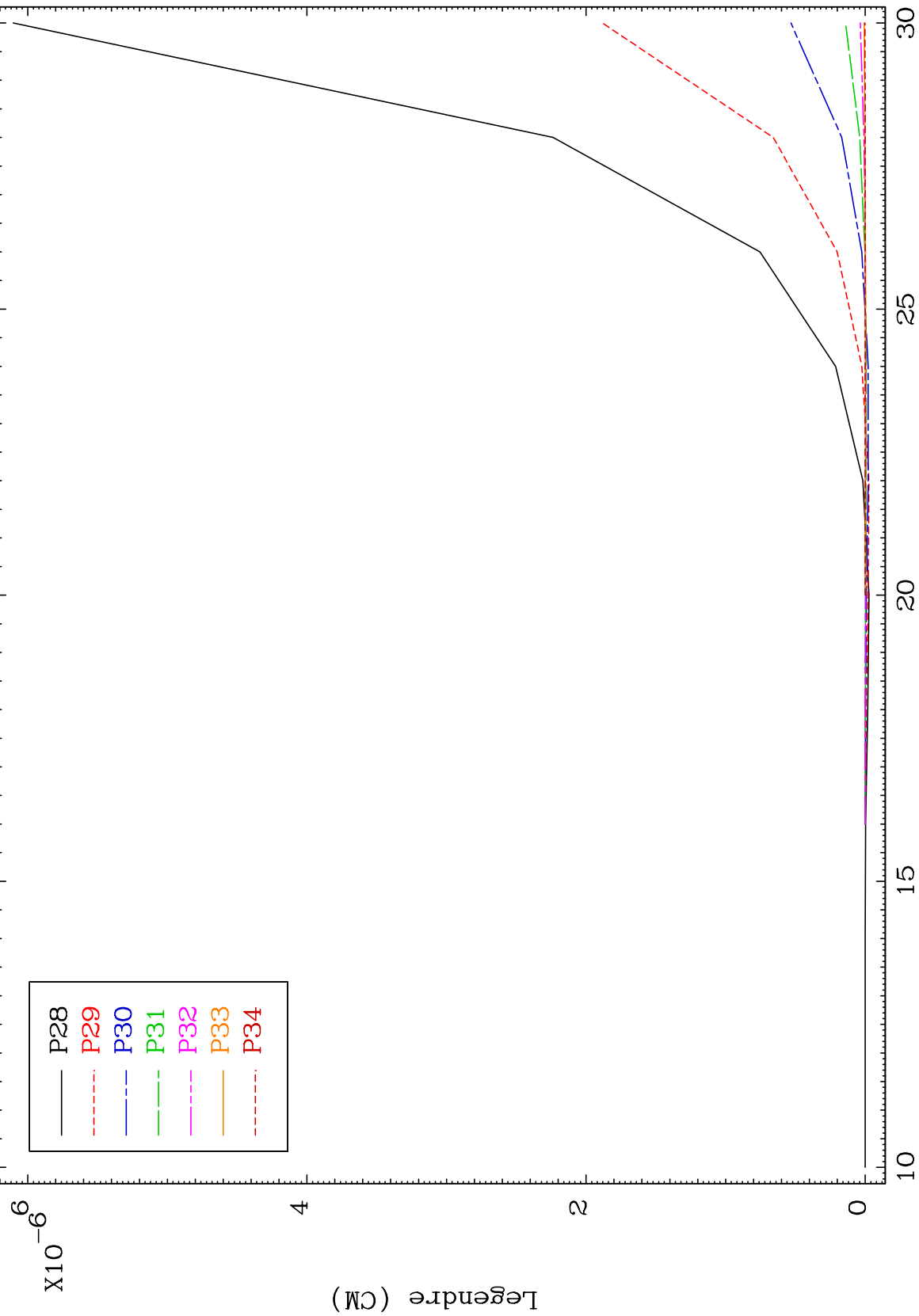
Incident Energy (MeV)

66-Dy-156

MAT 6625

Elastic Legendre Coefficients

66-Dy-156



19

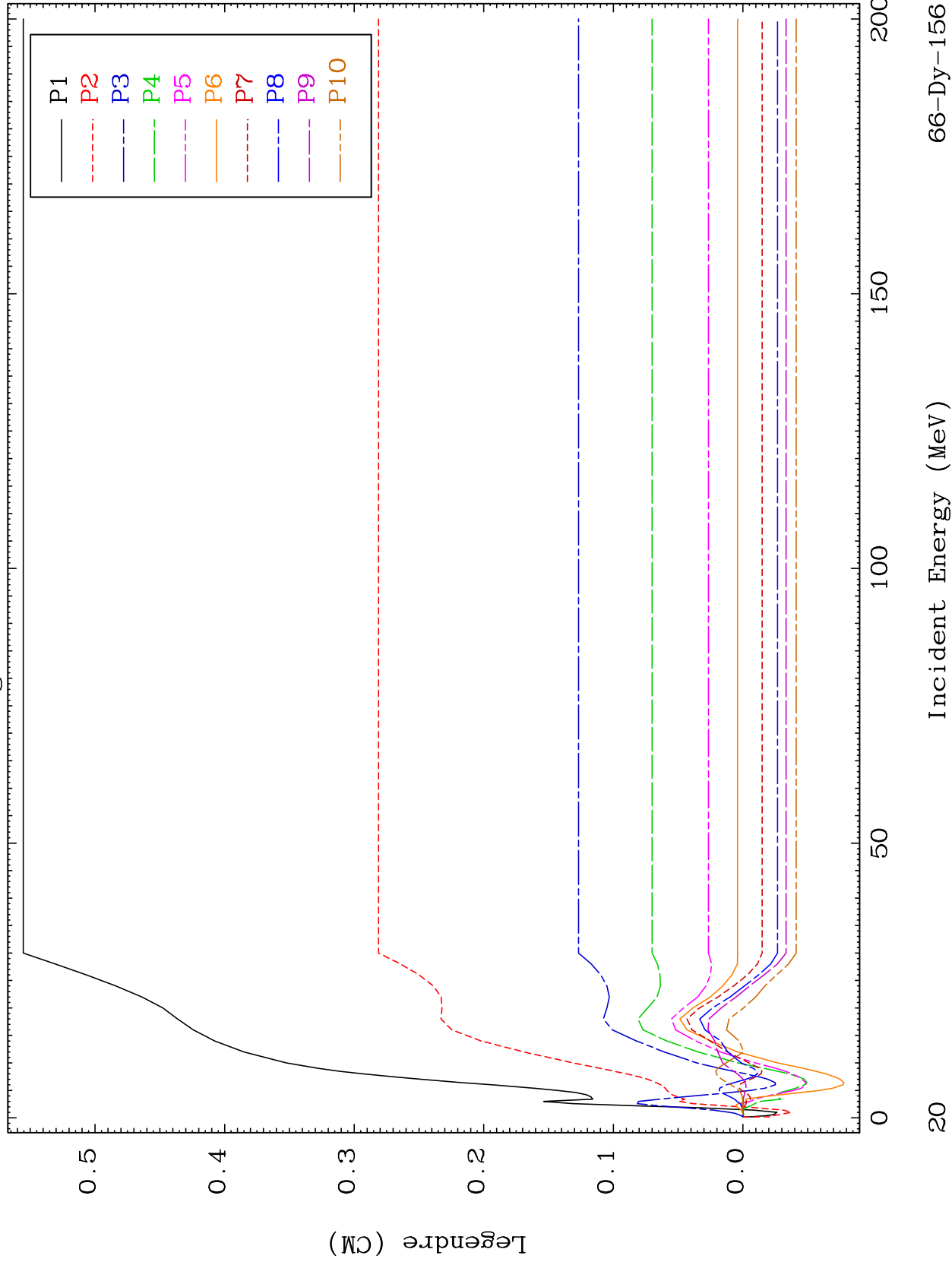
Incident Energy (MeV)

66-Dy-156

MAT 6625

137.8 keV (n,n') Level
Legendre Coefficients

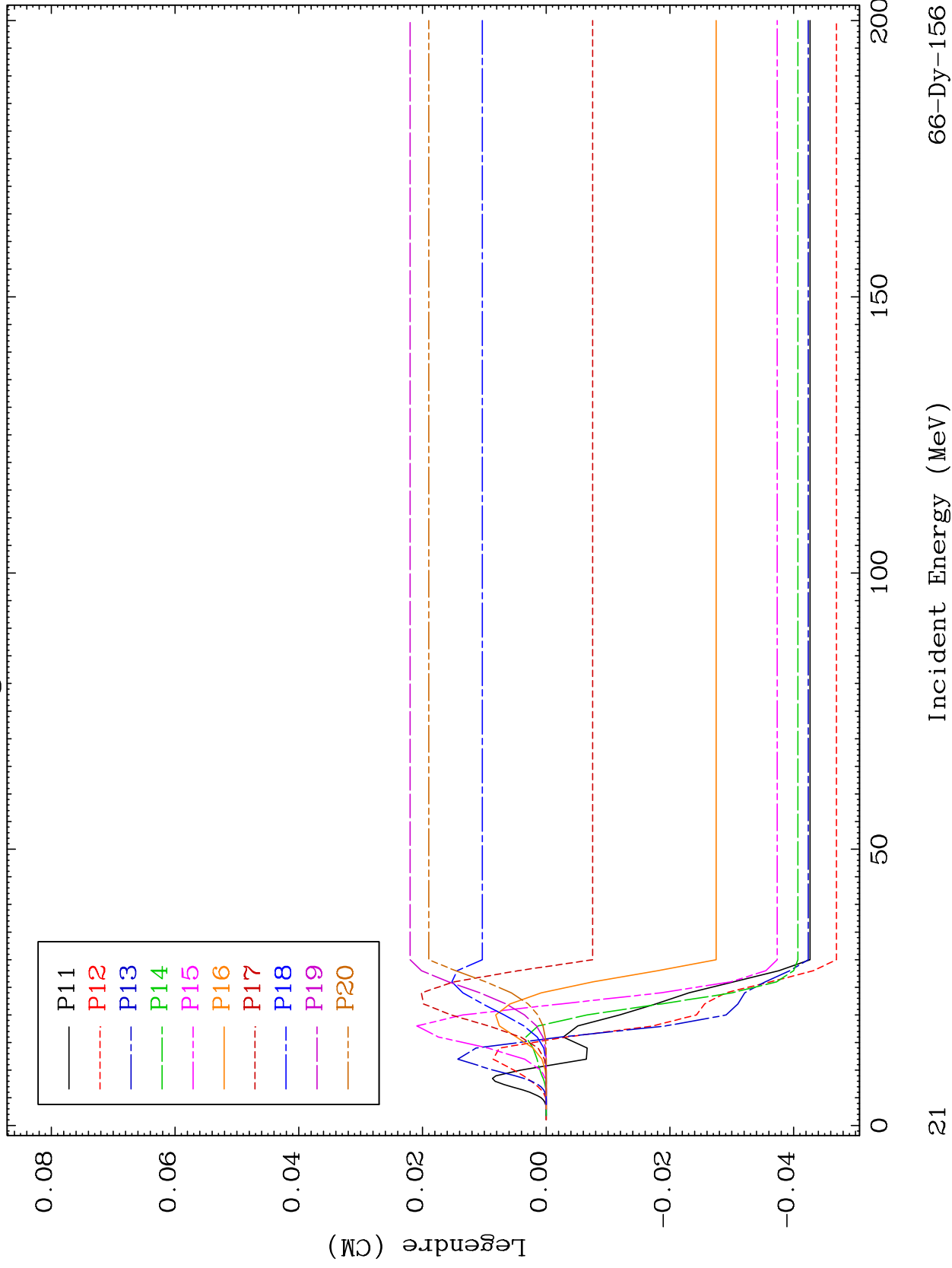
66-Dy-156



MAT 6625

137.8 keV (n,n') Level
Legendre Coefficients

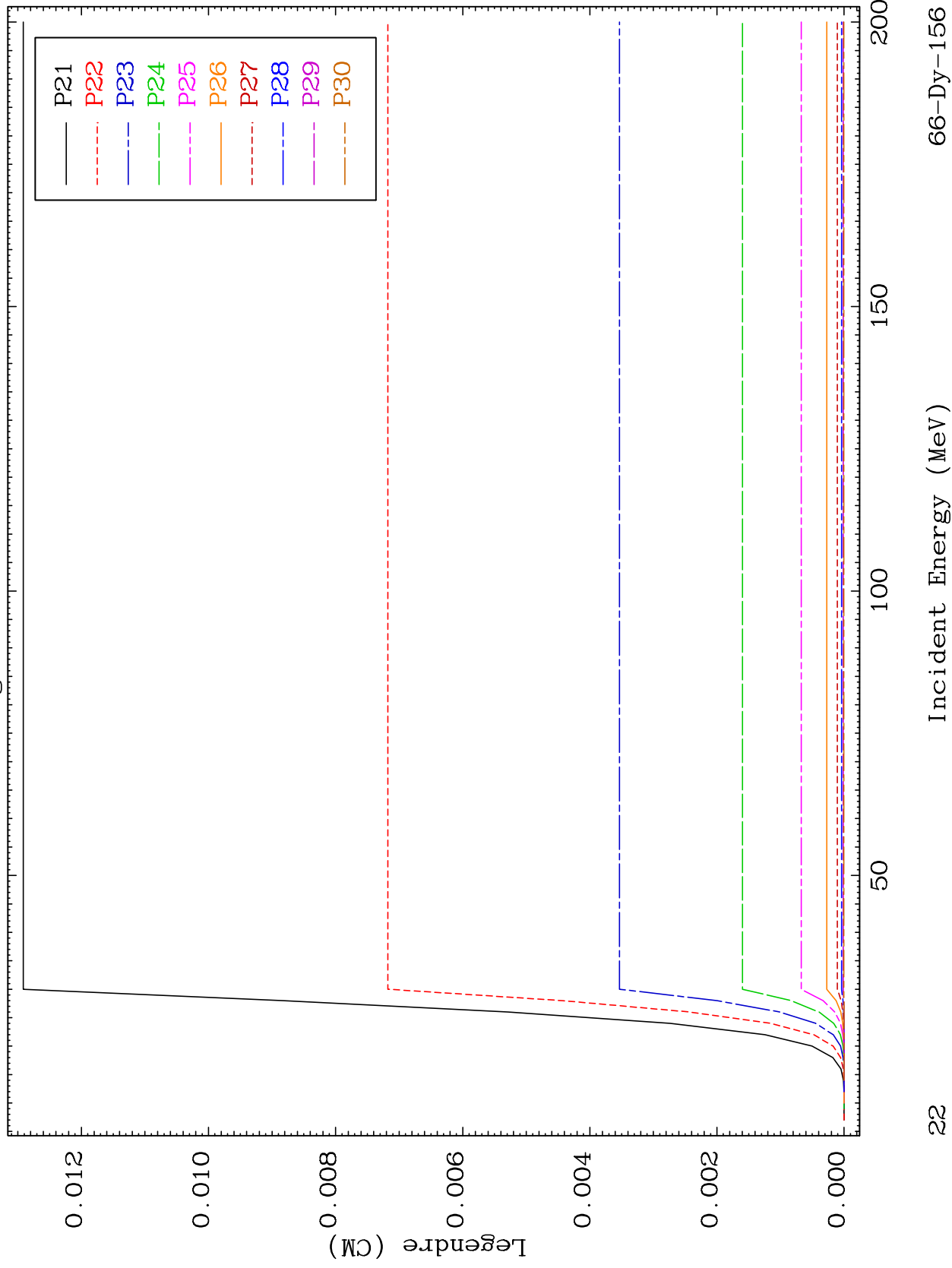
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MAT 6625

137.8 keV (n,n') Level
Legendre Coefficients

66-Dy-156



22

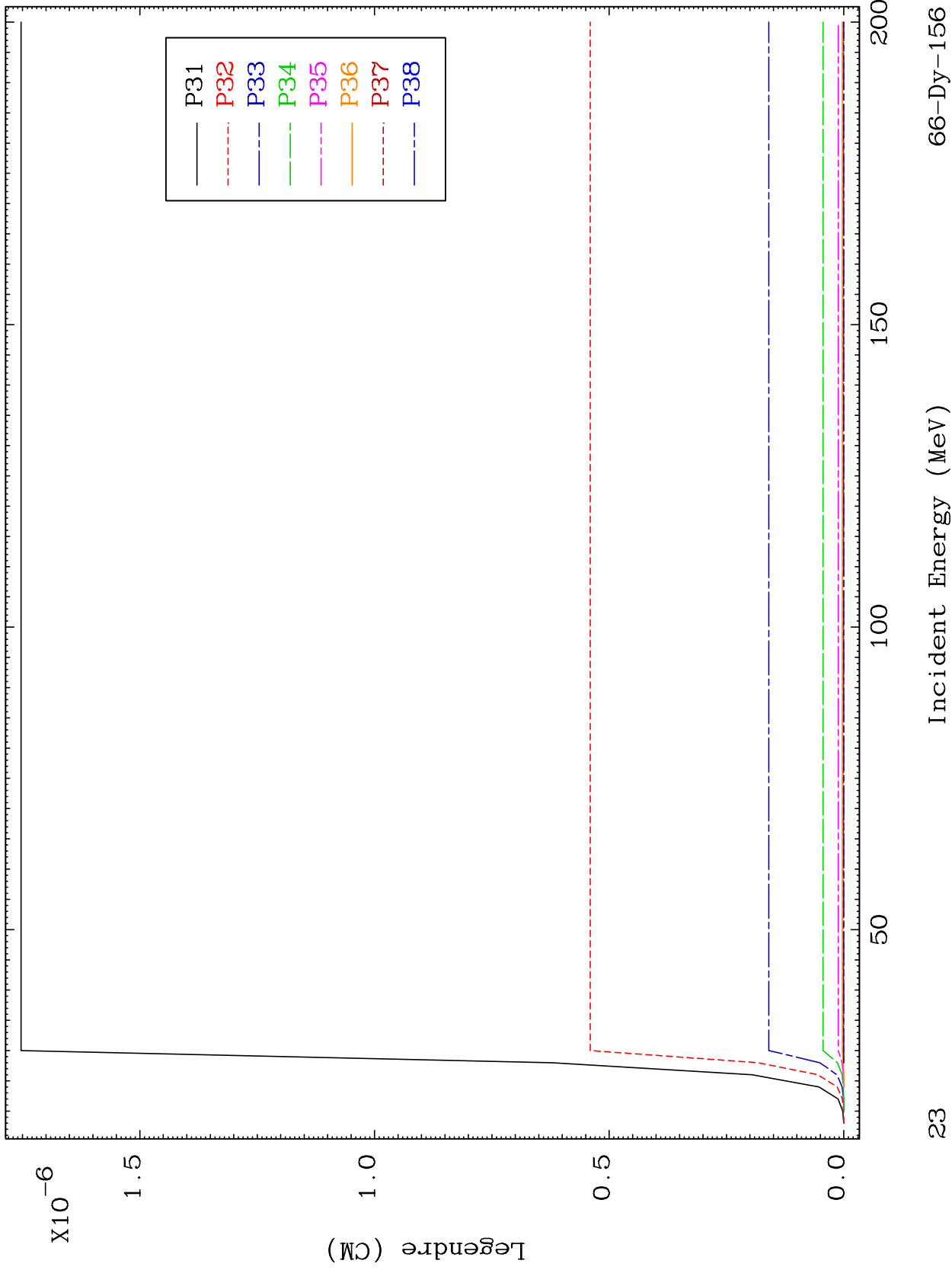
Incident Energy (MeV)

66-Dy-156

MAT 6625

137.8 keV (n, n') Level
Legendre Coefficients

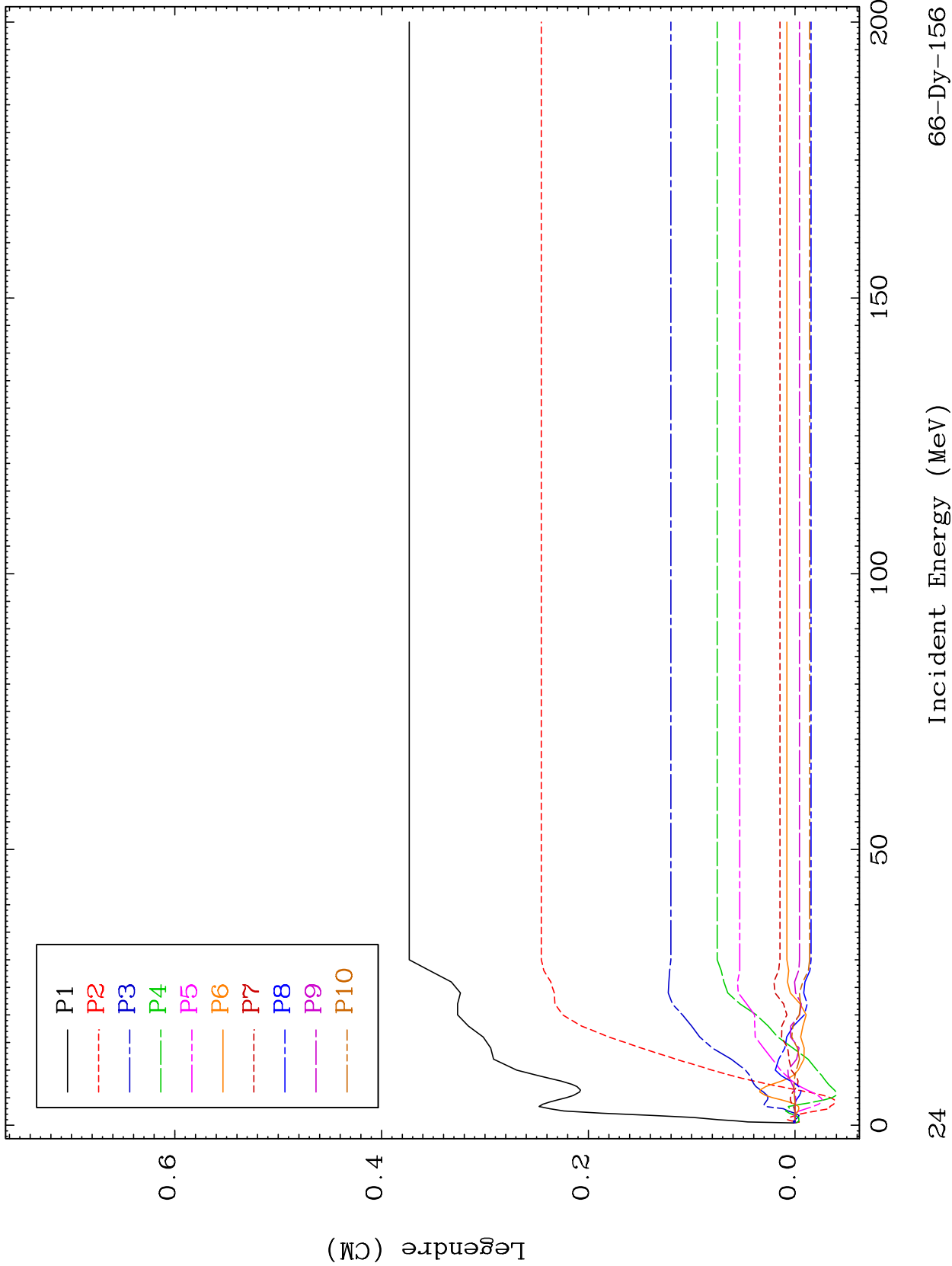
66-Dy-156



MAT 6625

404.2 keV (n,n') Level
Legendre Coefficients

66-Dy-156



24

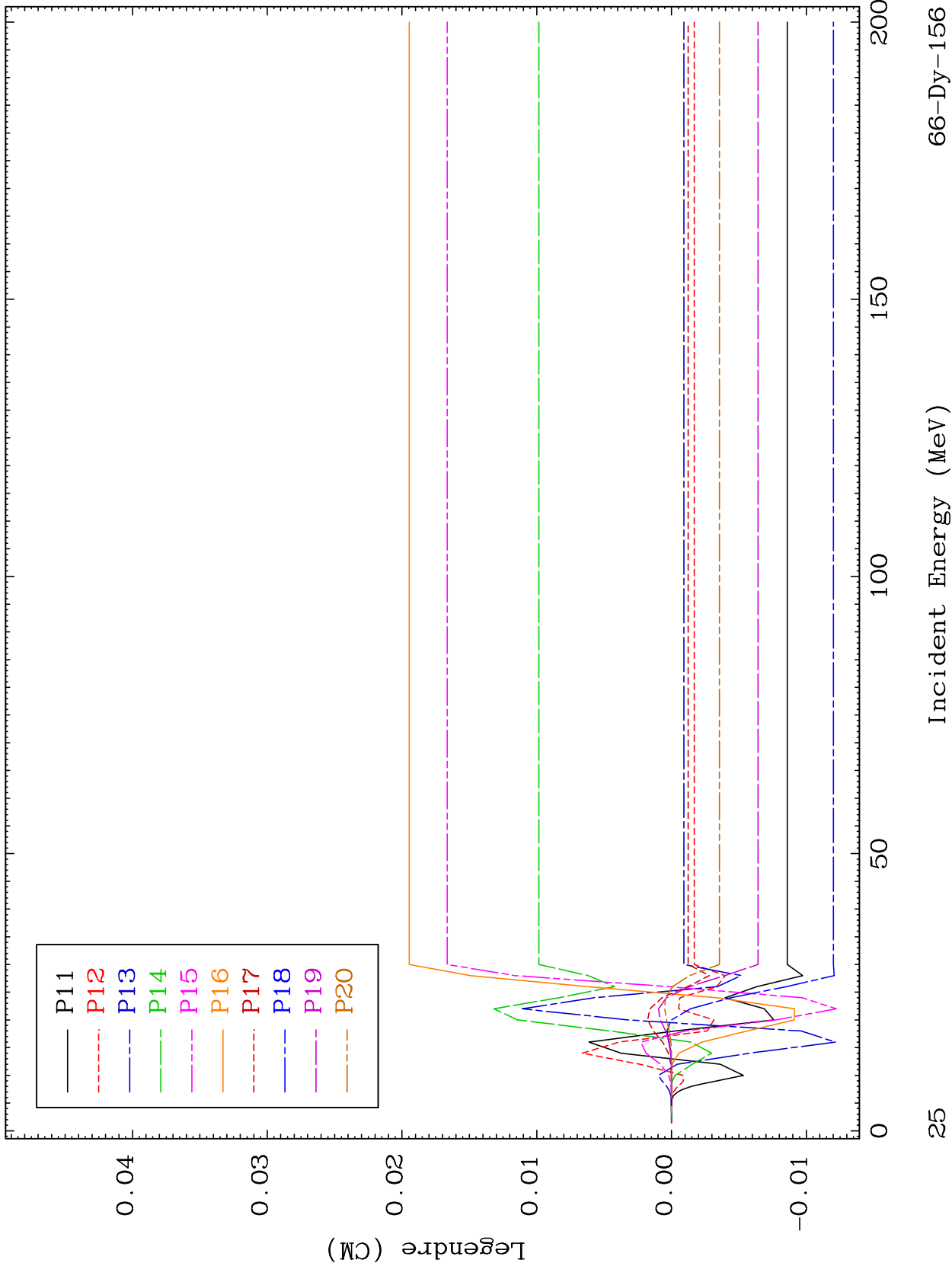
Incident Energy (MeV)

66-Dy-156

MAT 6625

404.2 keV (n, n') Level
Legendre Coefficients

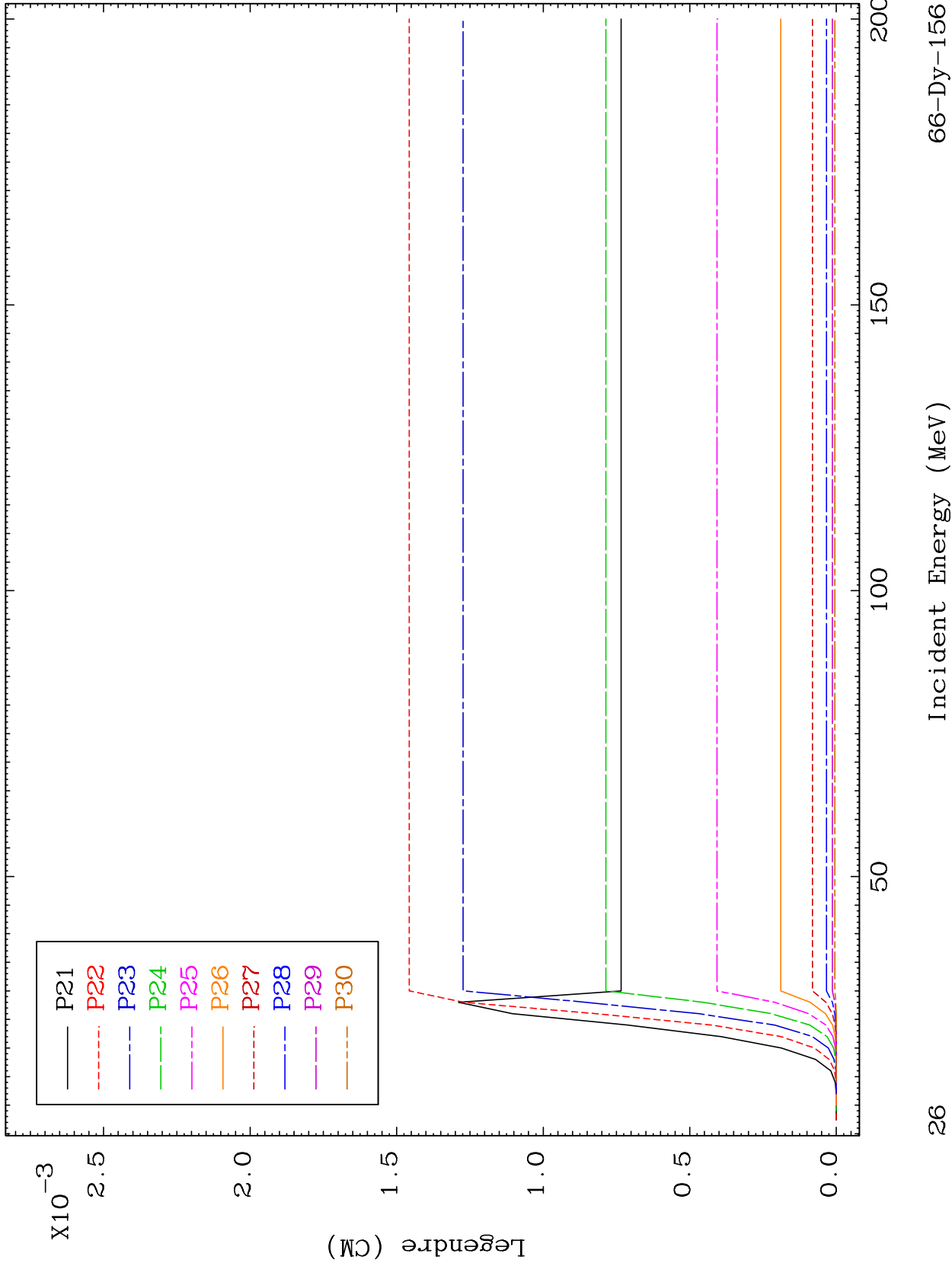
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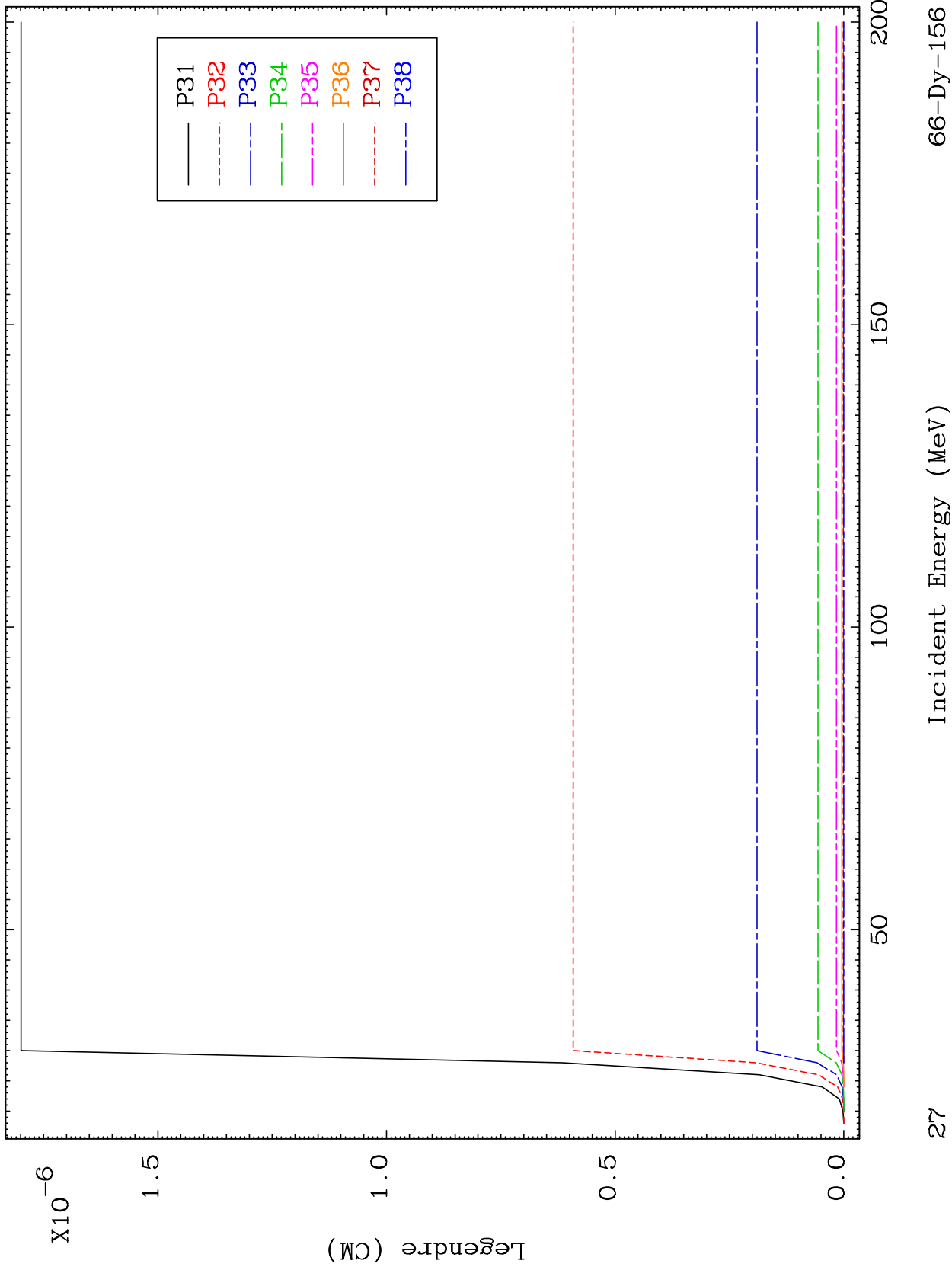


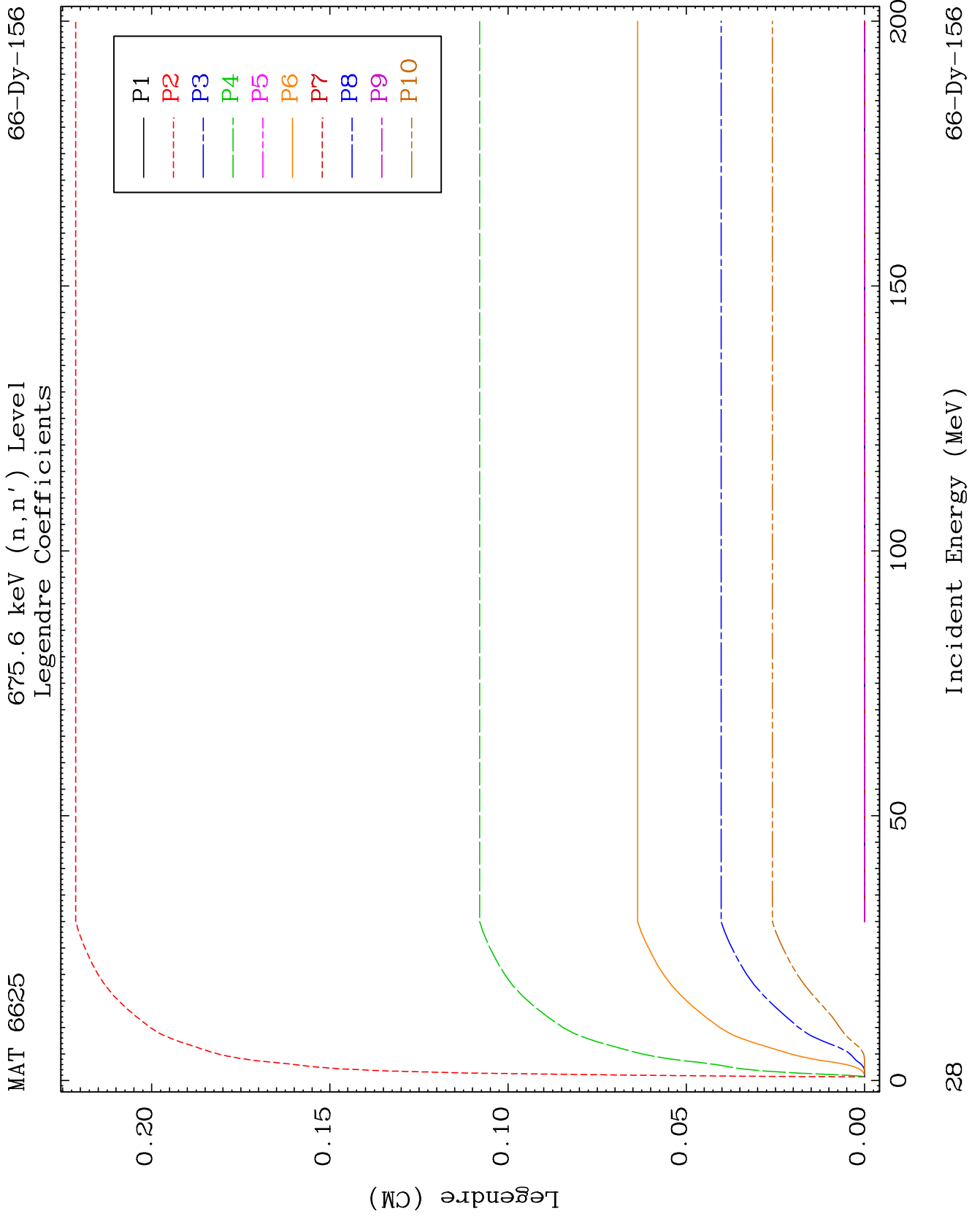
66-Dy-156

Incident Energy (MeV)

25



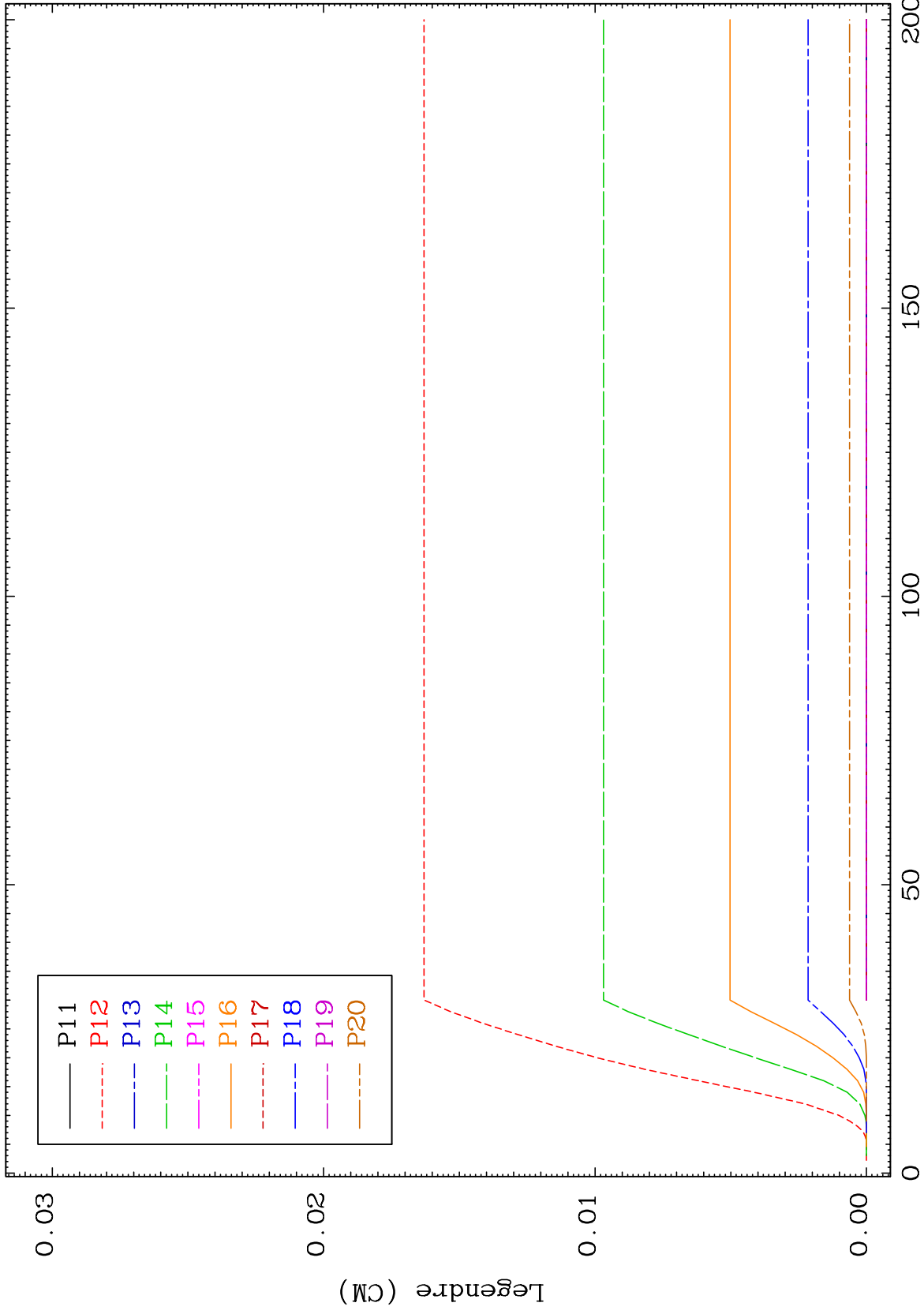




MAT 6625

675.6 keV (n,n') Level
Legendre Coefficients

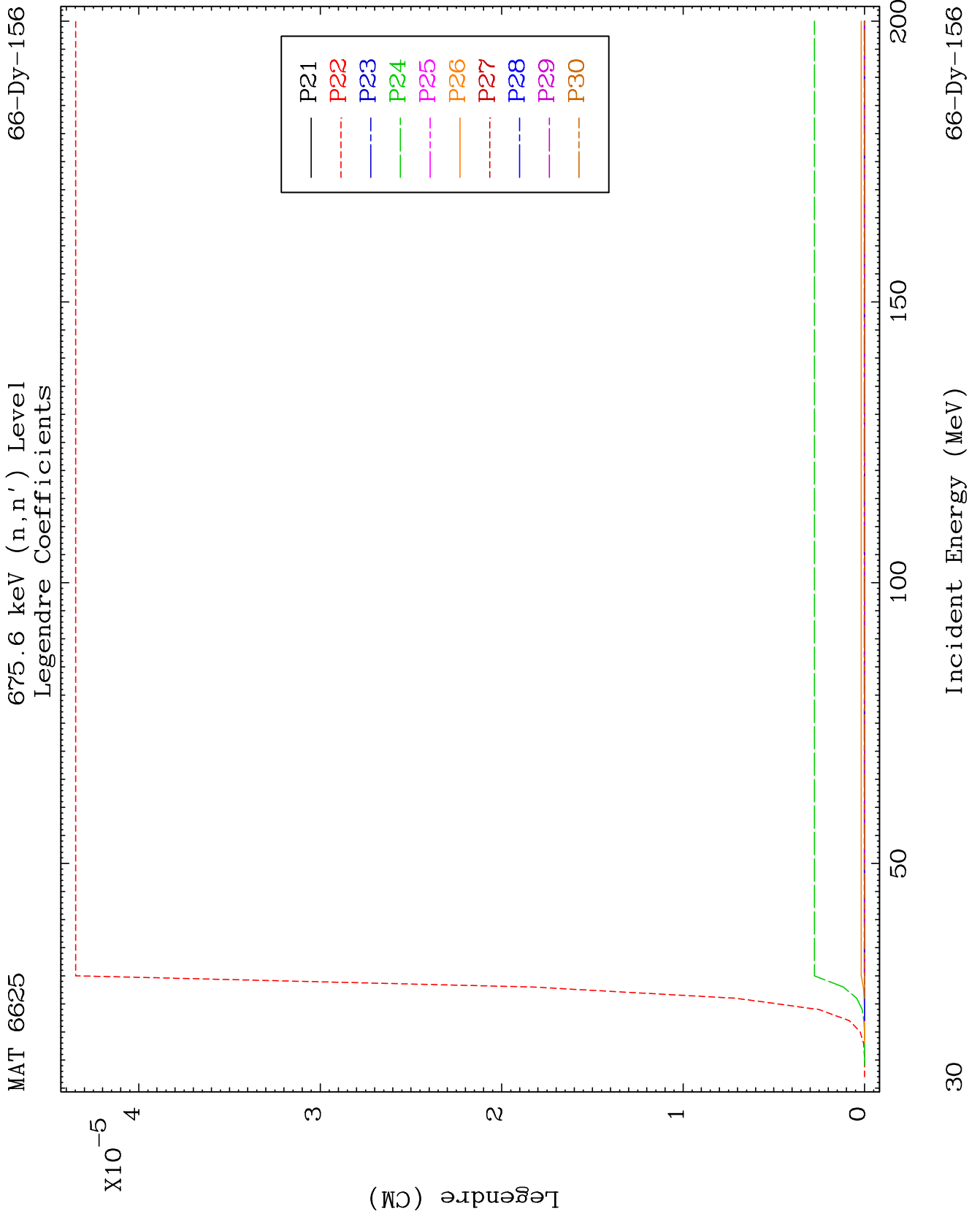
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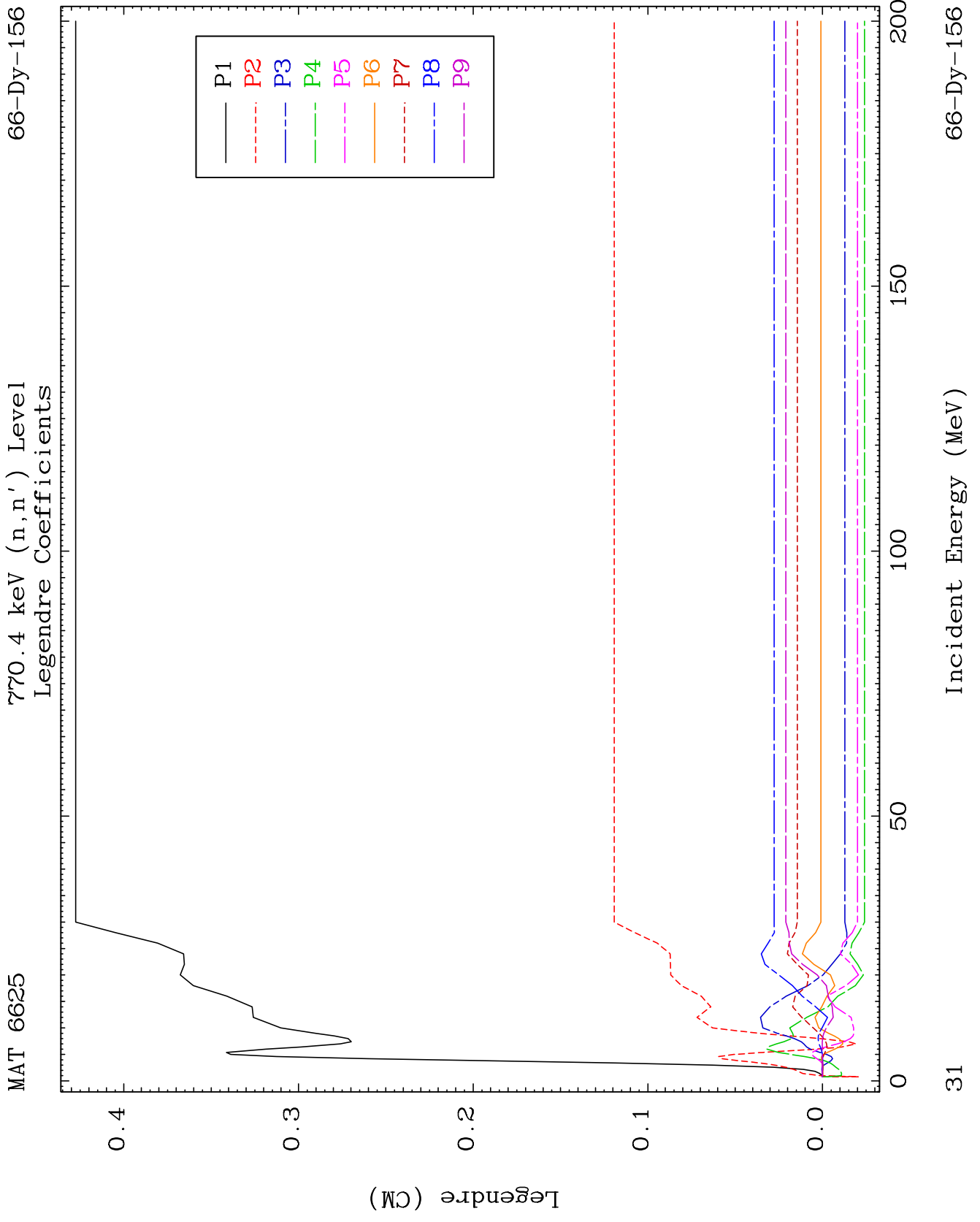


29

Incident Energy (MeV)

66-Dy-156

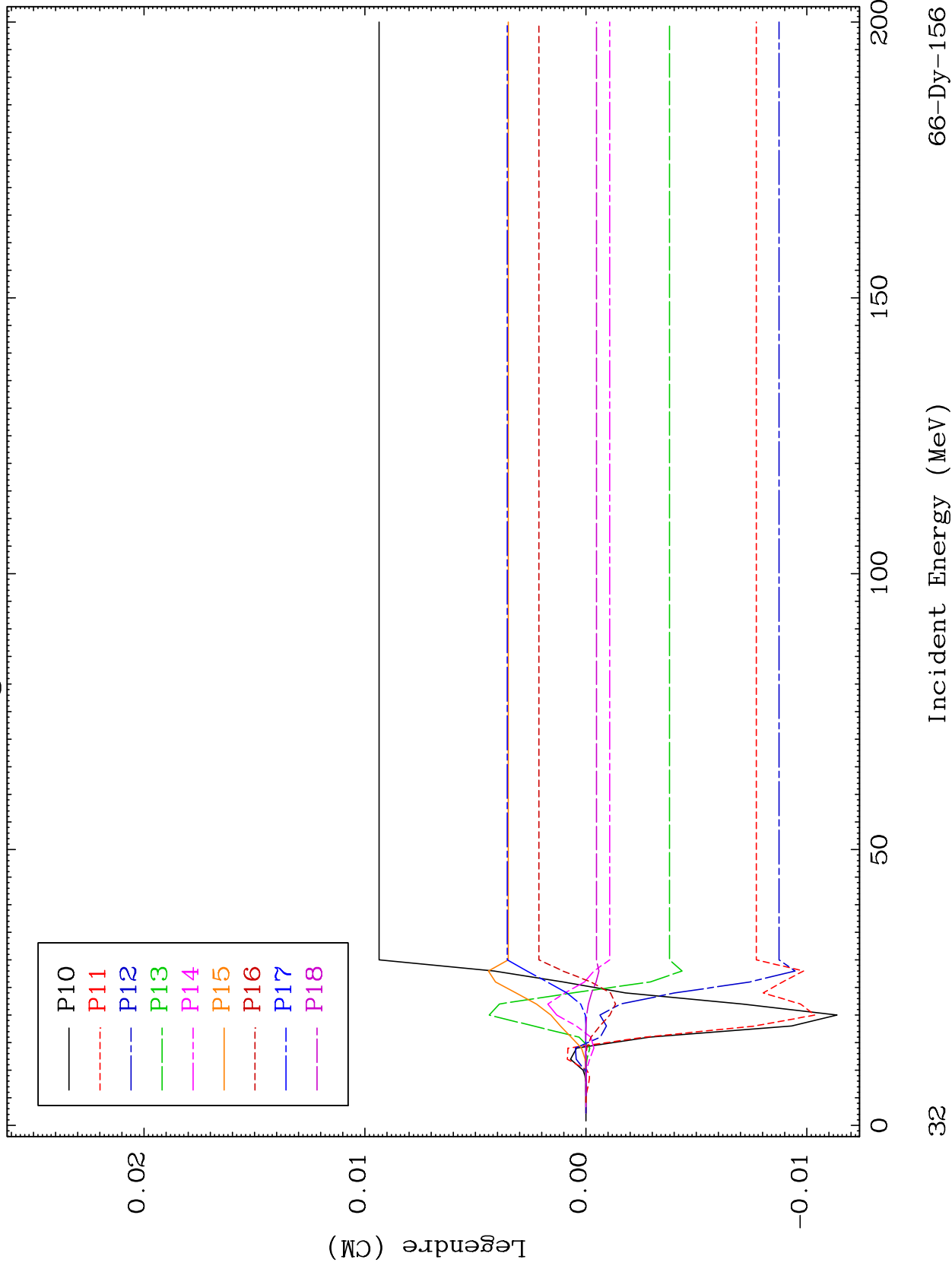




MAT 6625

770.4 keV (n,n') Level
Legendre Coefficients

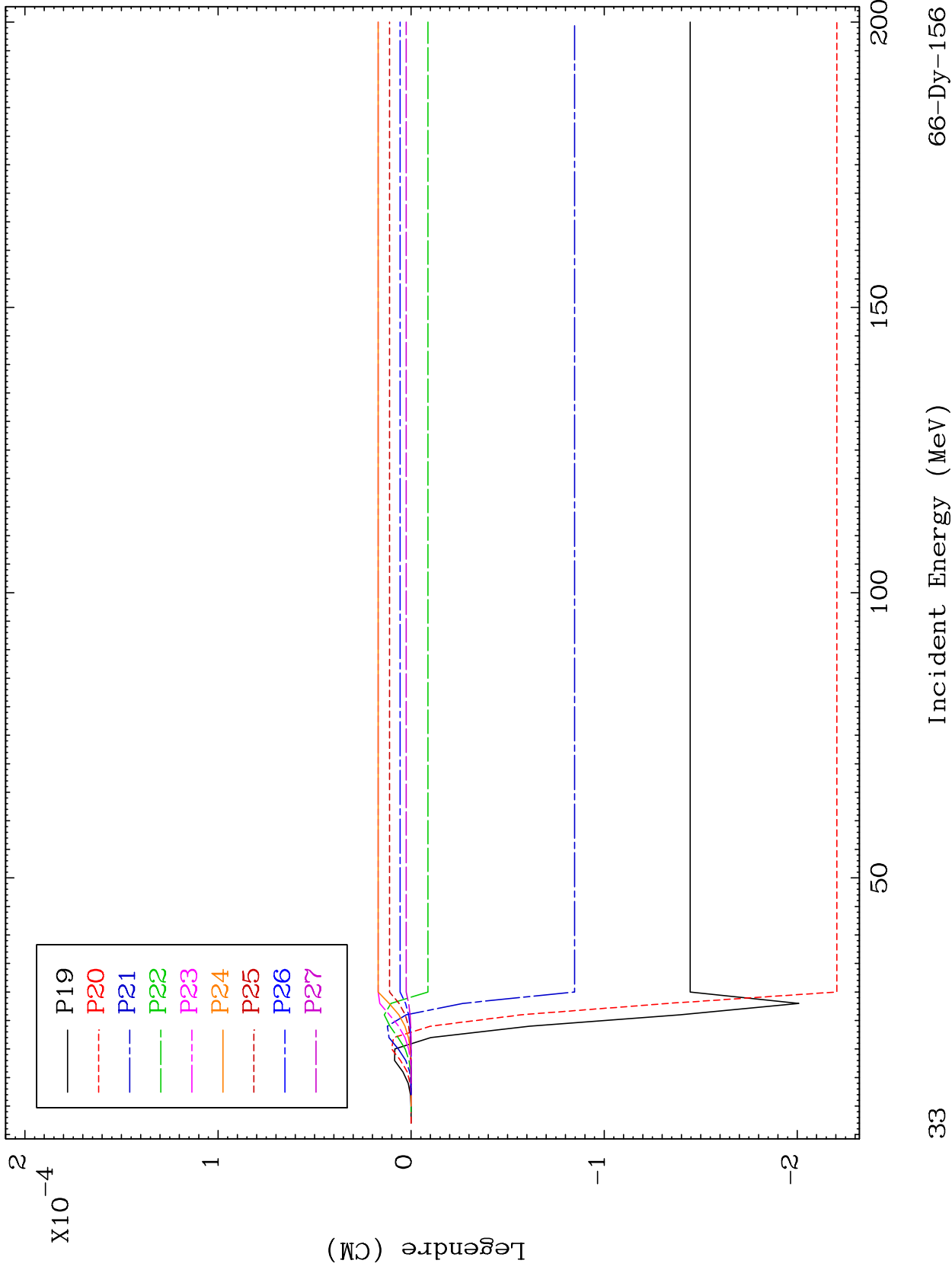
66-Dy-156



32

Incident Energy (MeV)

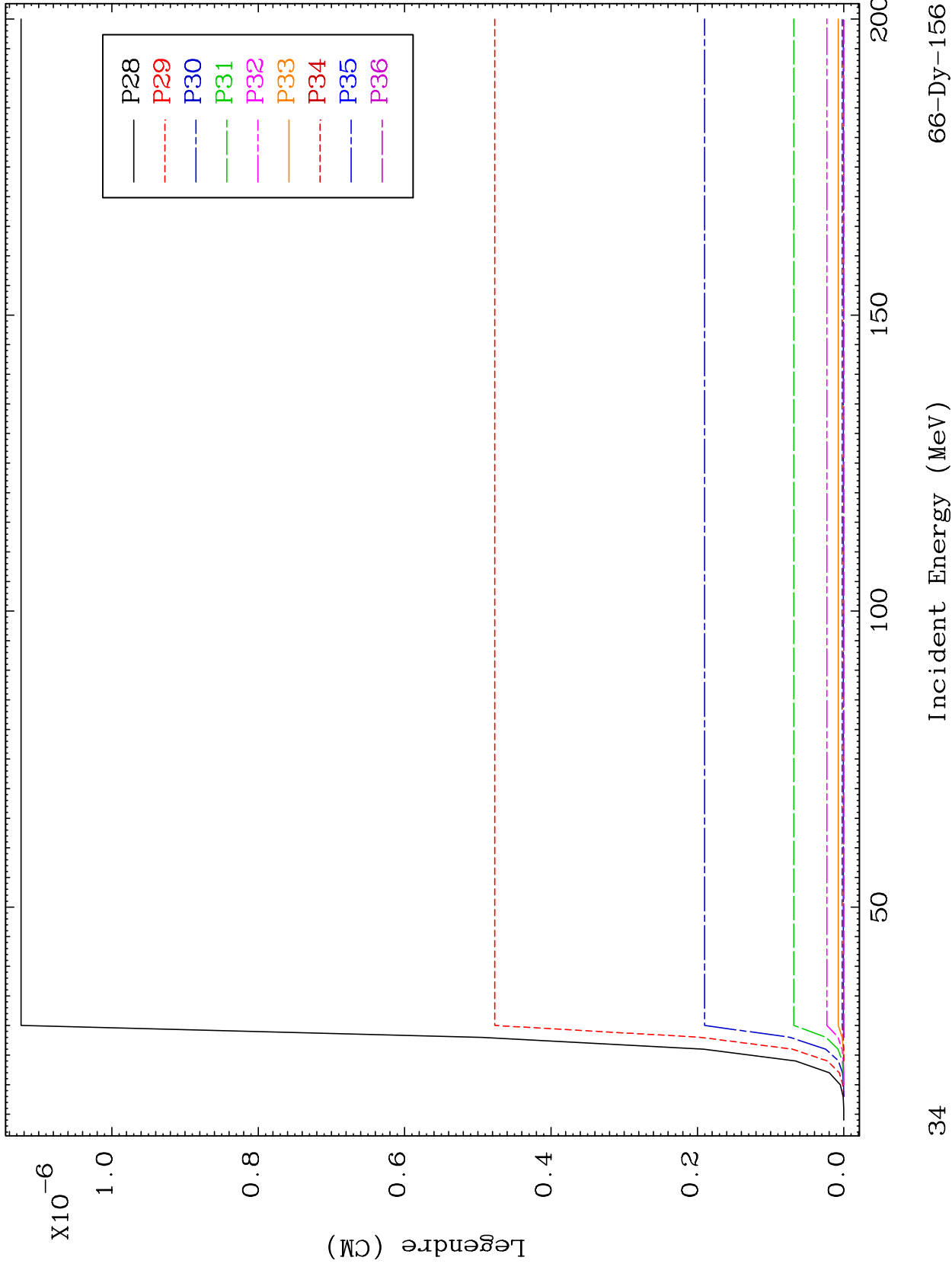
66-Dy-156

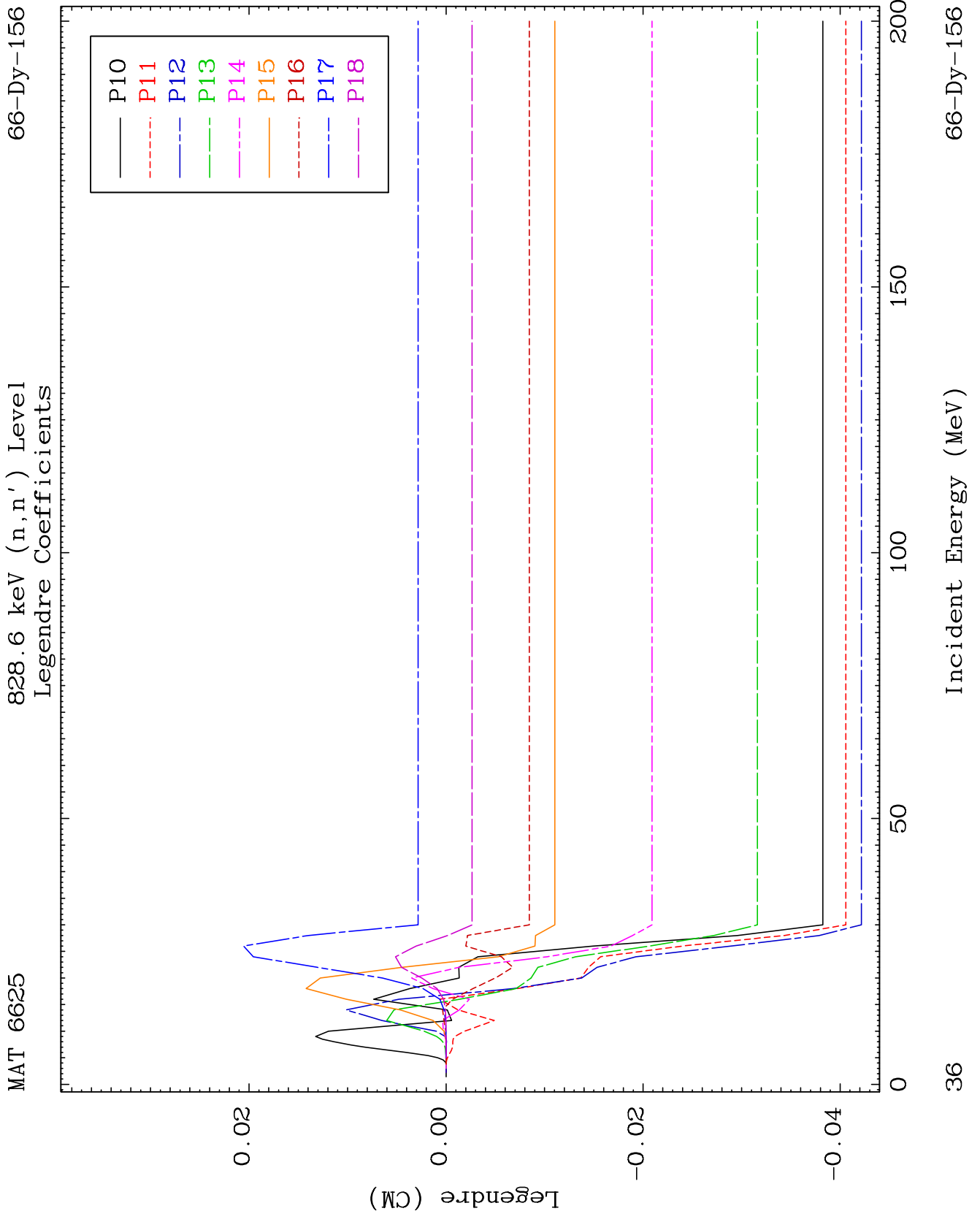


MAT 6625

770.4 keV (n,n') Level
Legendre Coefficients

66-Dy-156

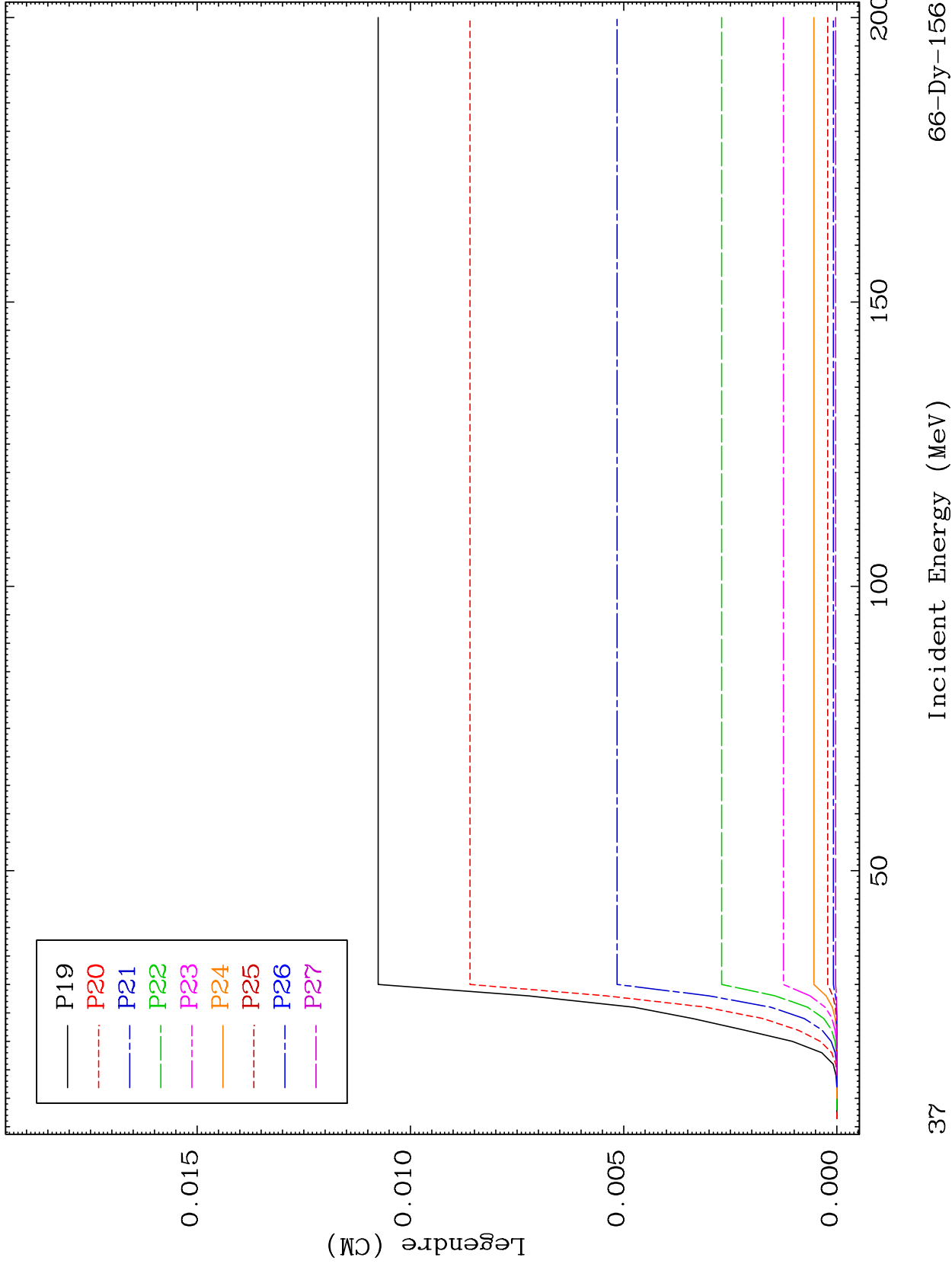




MAT 6625

828.6 keV (n,n') Level
Legendre Coefficients

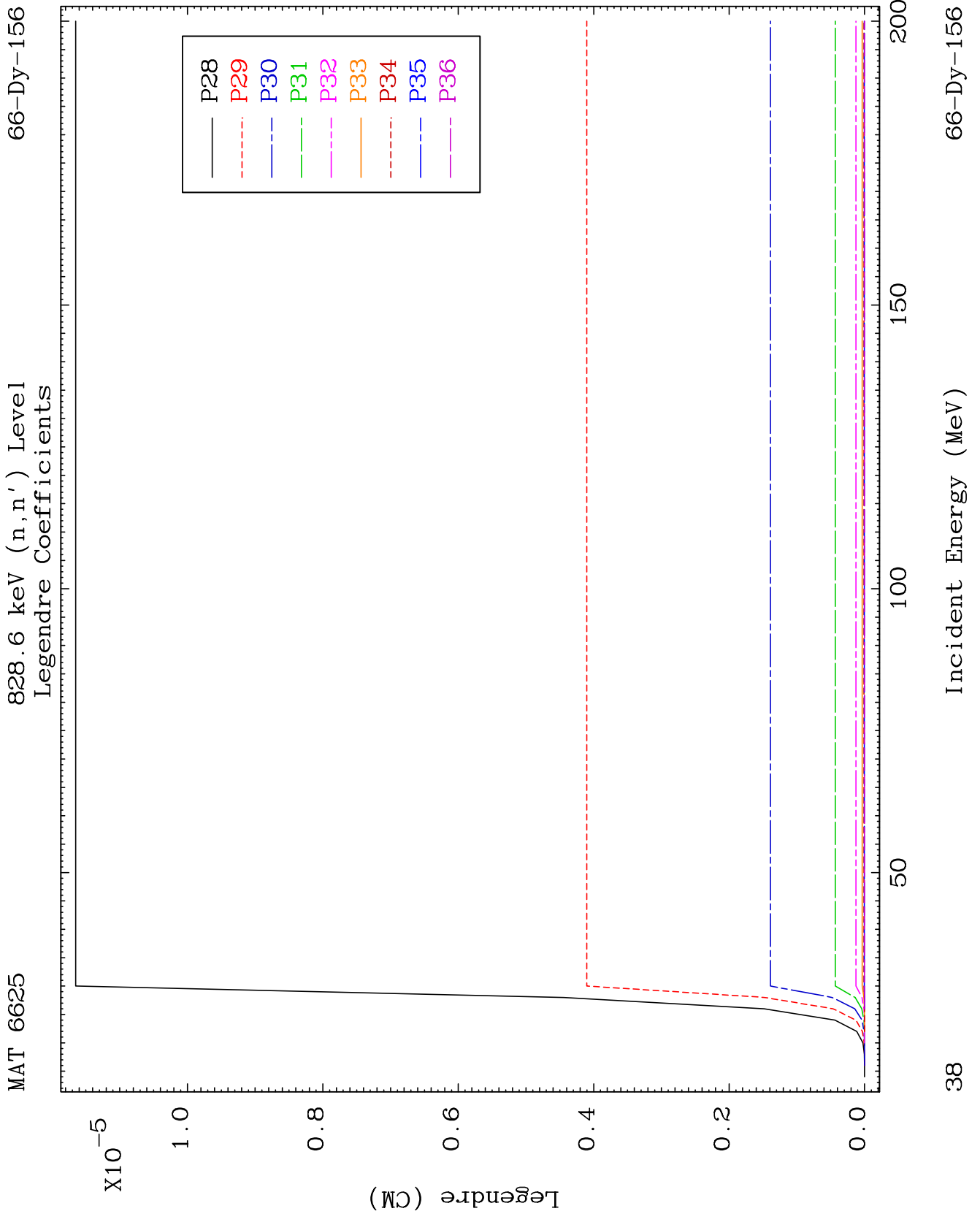
66-Dy-156



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Incident Energy (MeV)

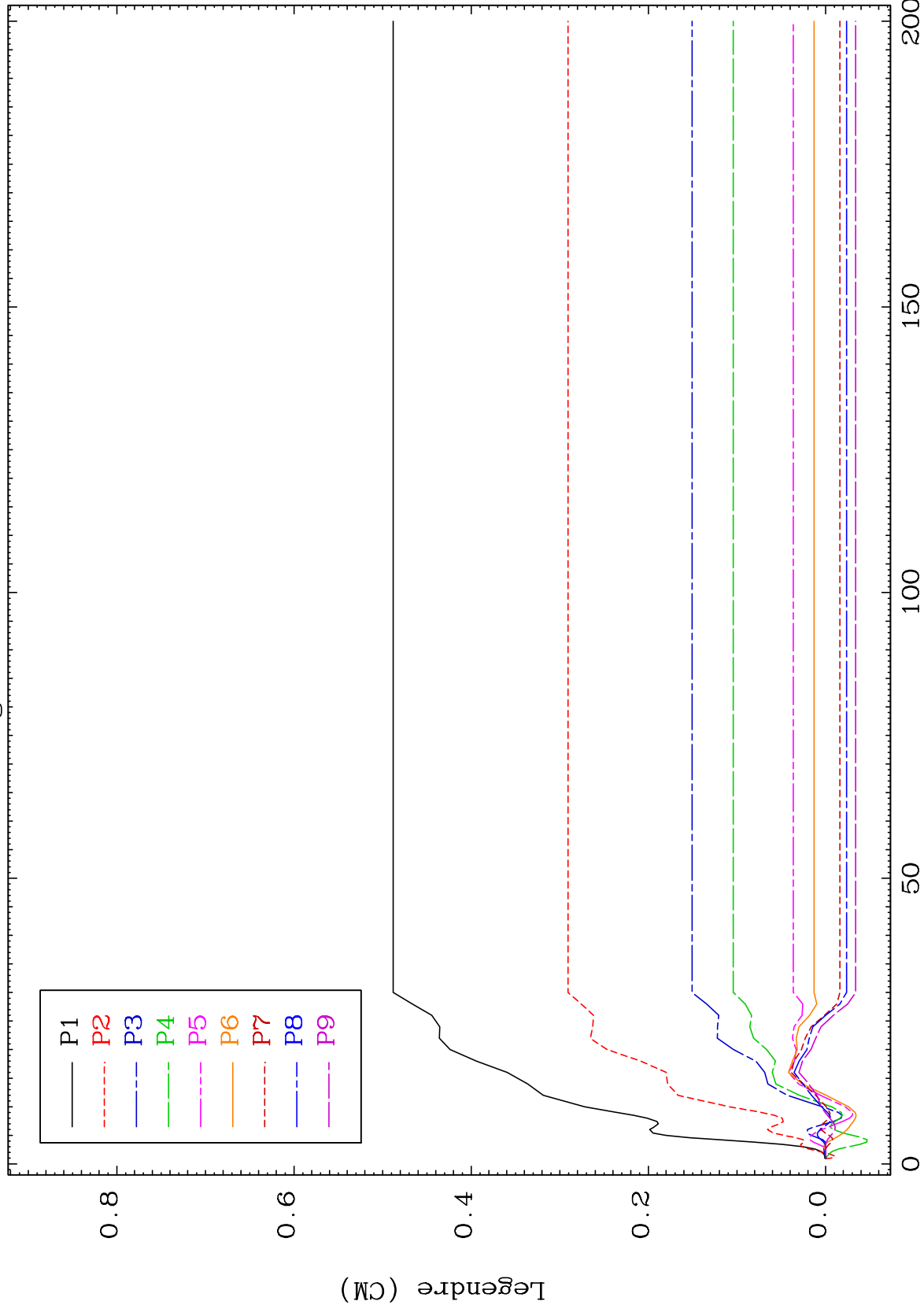
66-Dy-156



MAT 6625

890.5 keV (n,n') Level
Legendre Coefficients

66-Dy-156



39

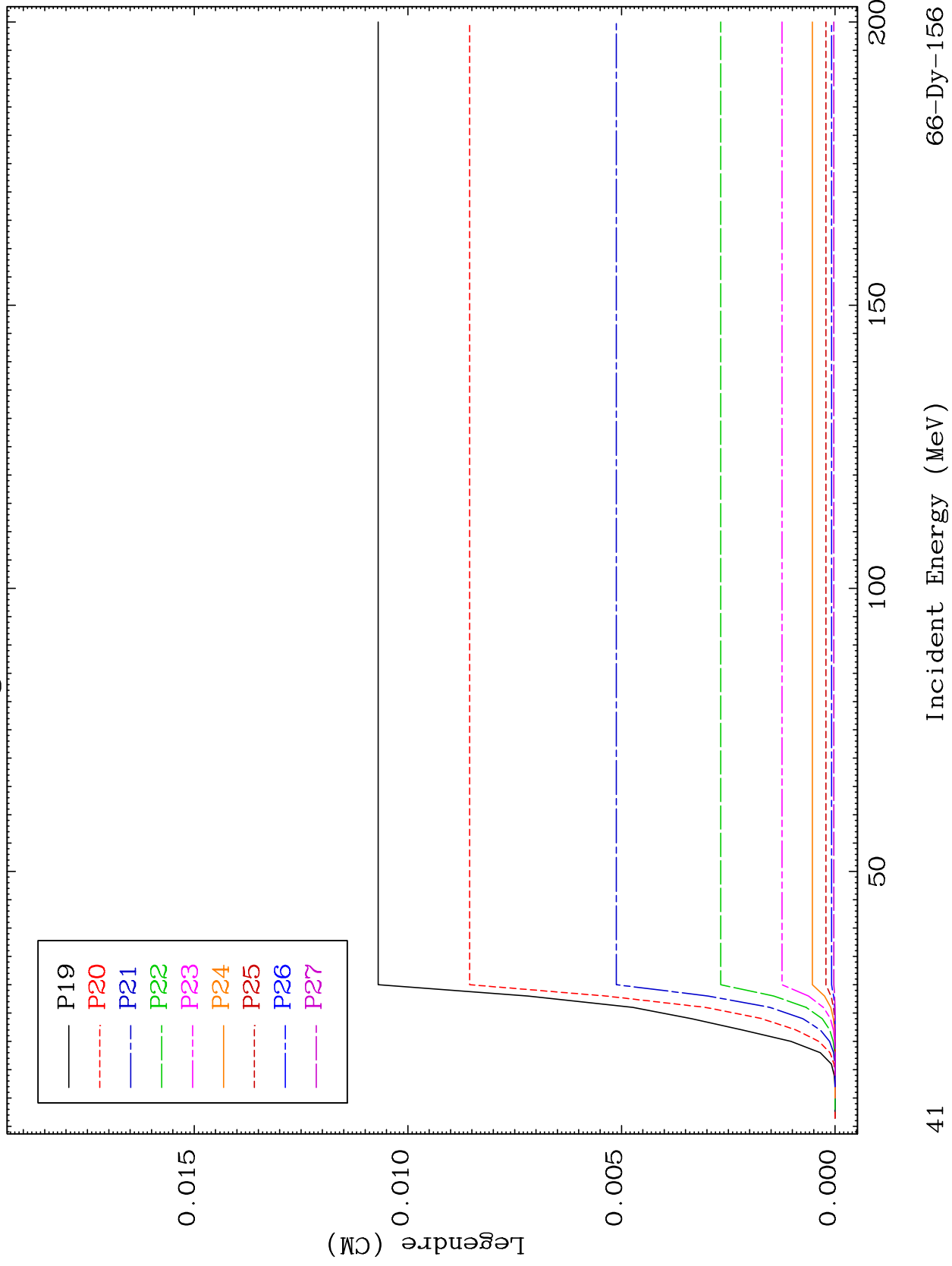
Incident Energy (MeV)

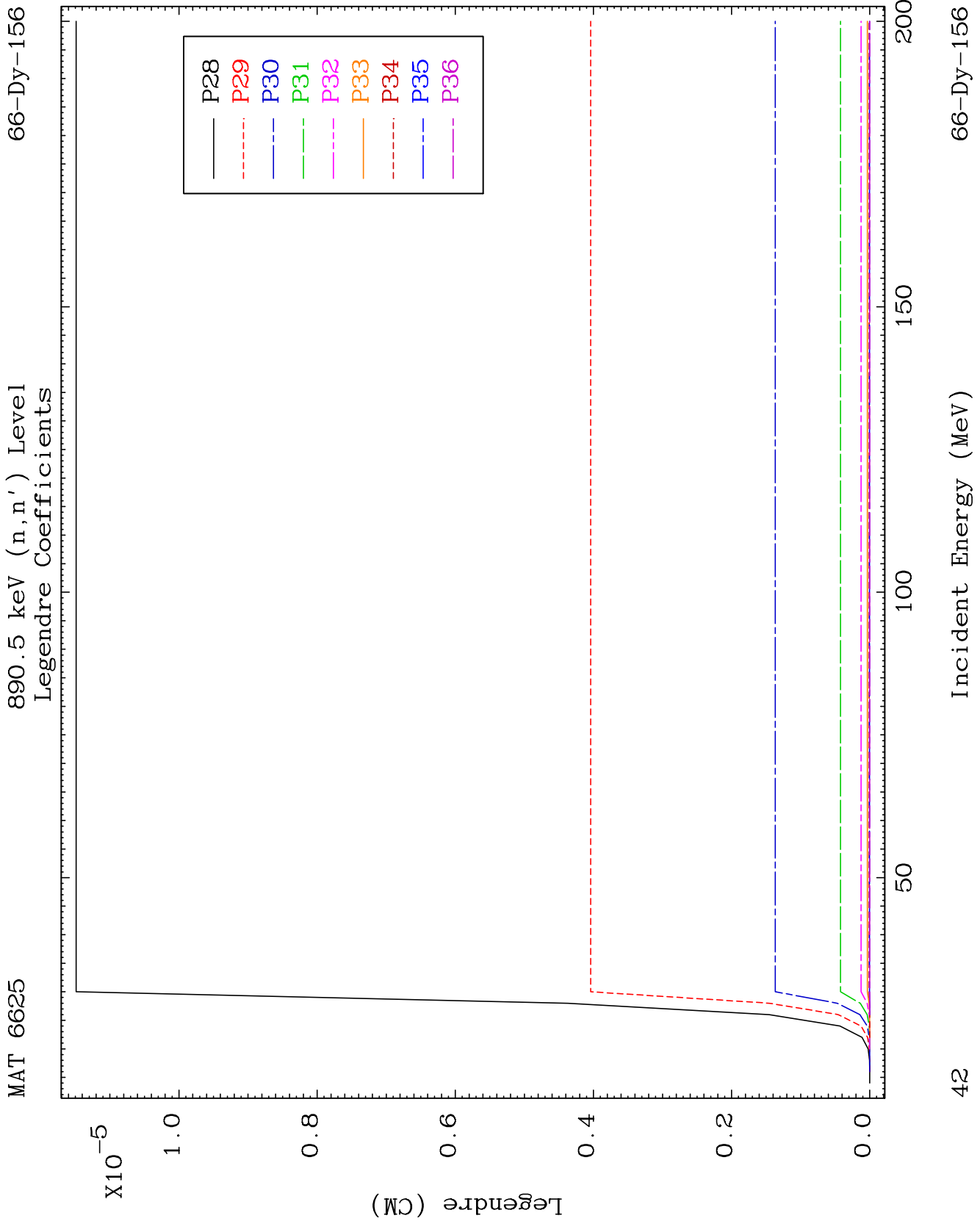
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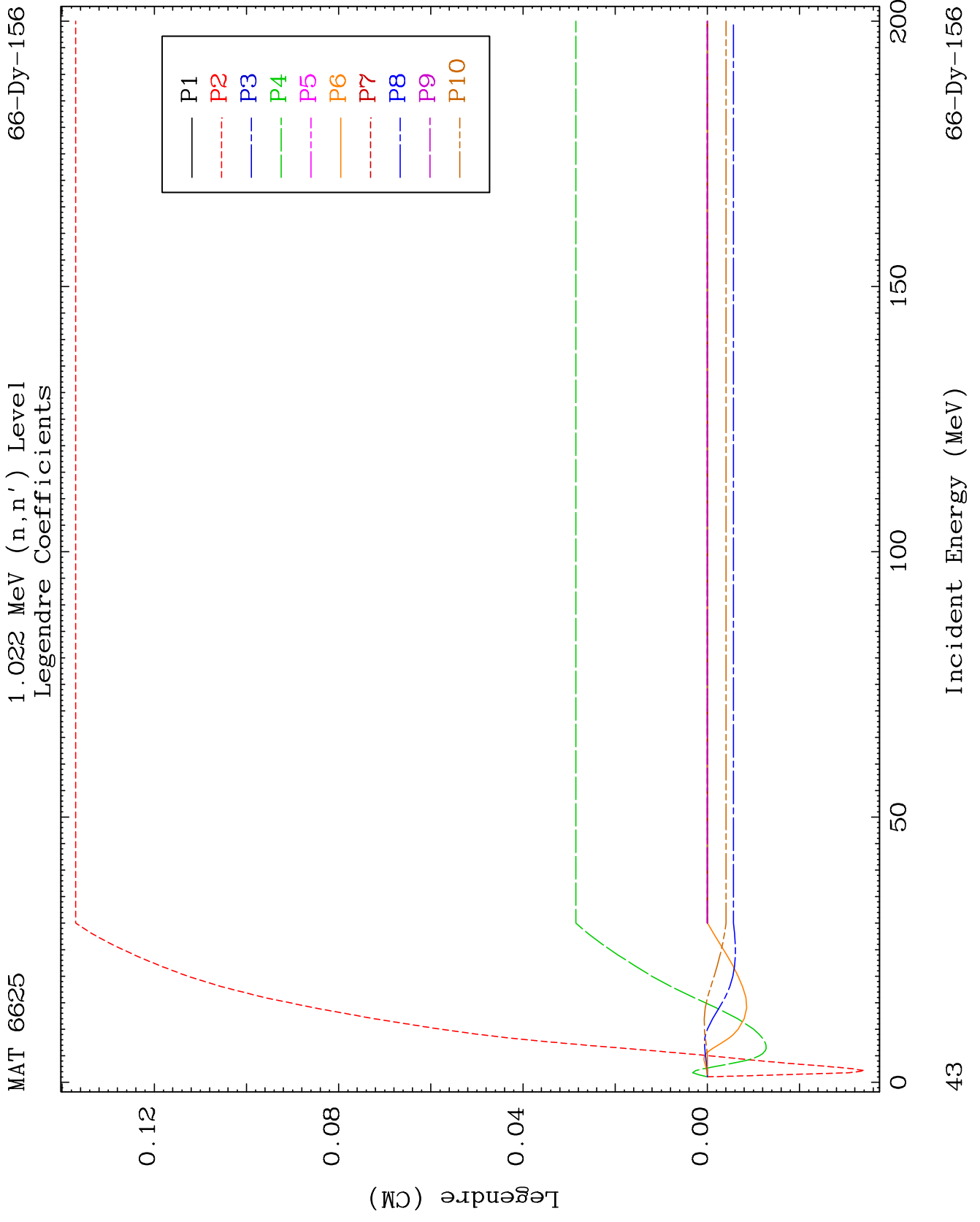
MAT 6625

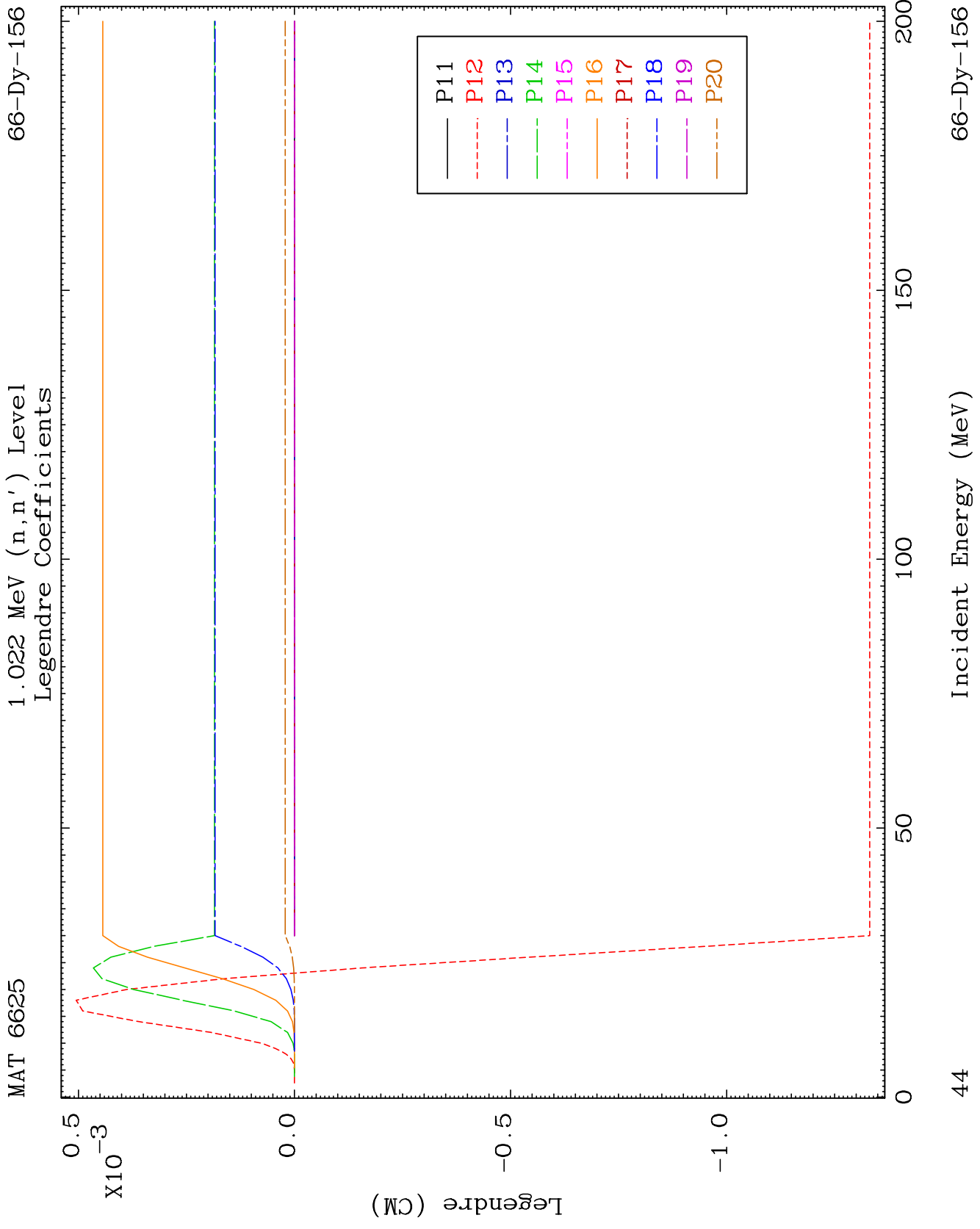
890.5 keV (n,n') Level
Legendre Coefficients

66-Dy-156





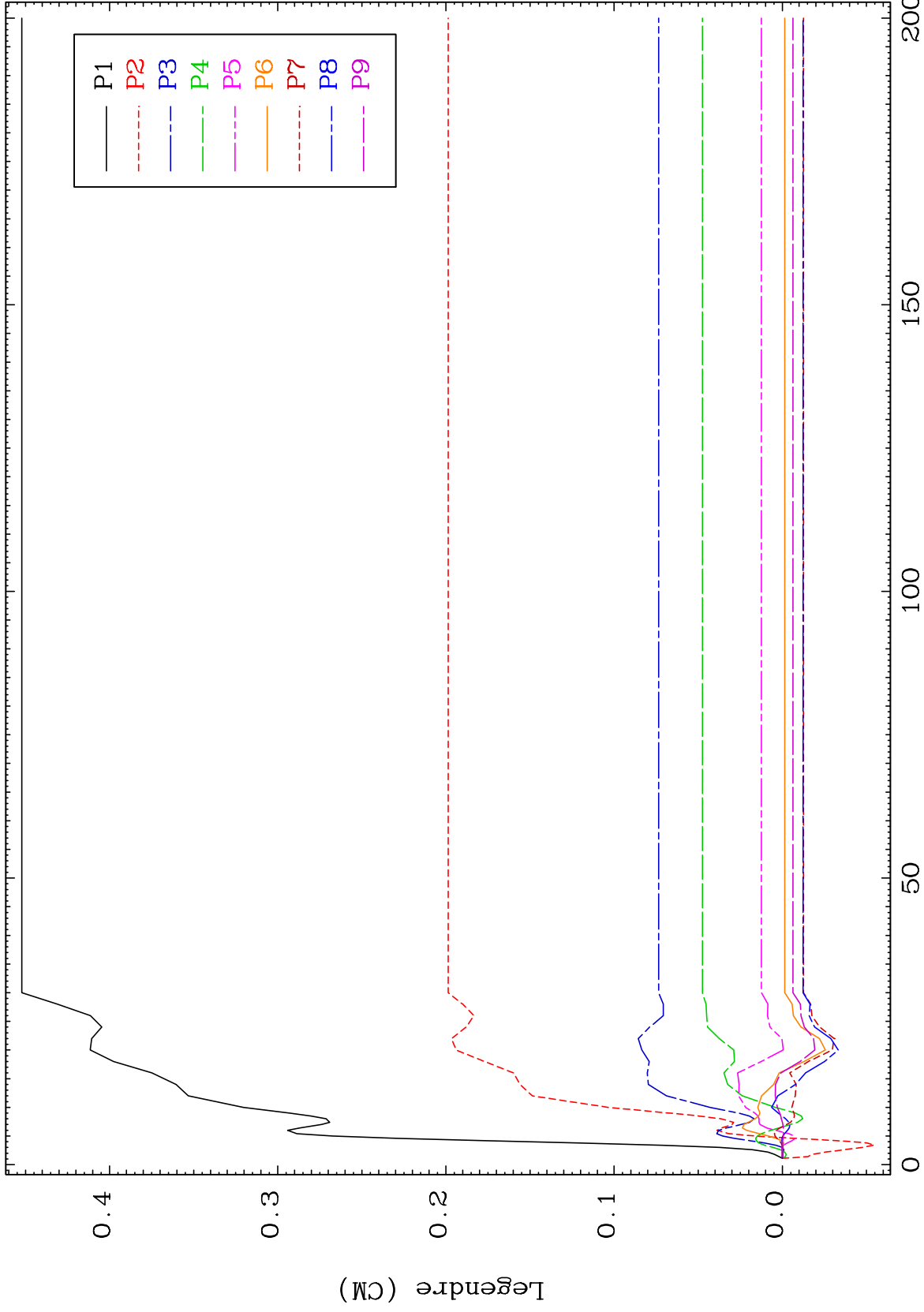




MAT 6625

1.088 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



46

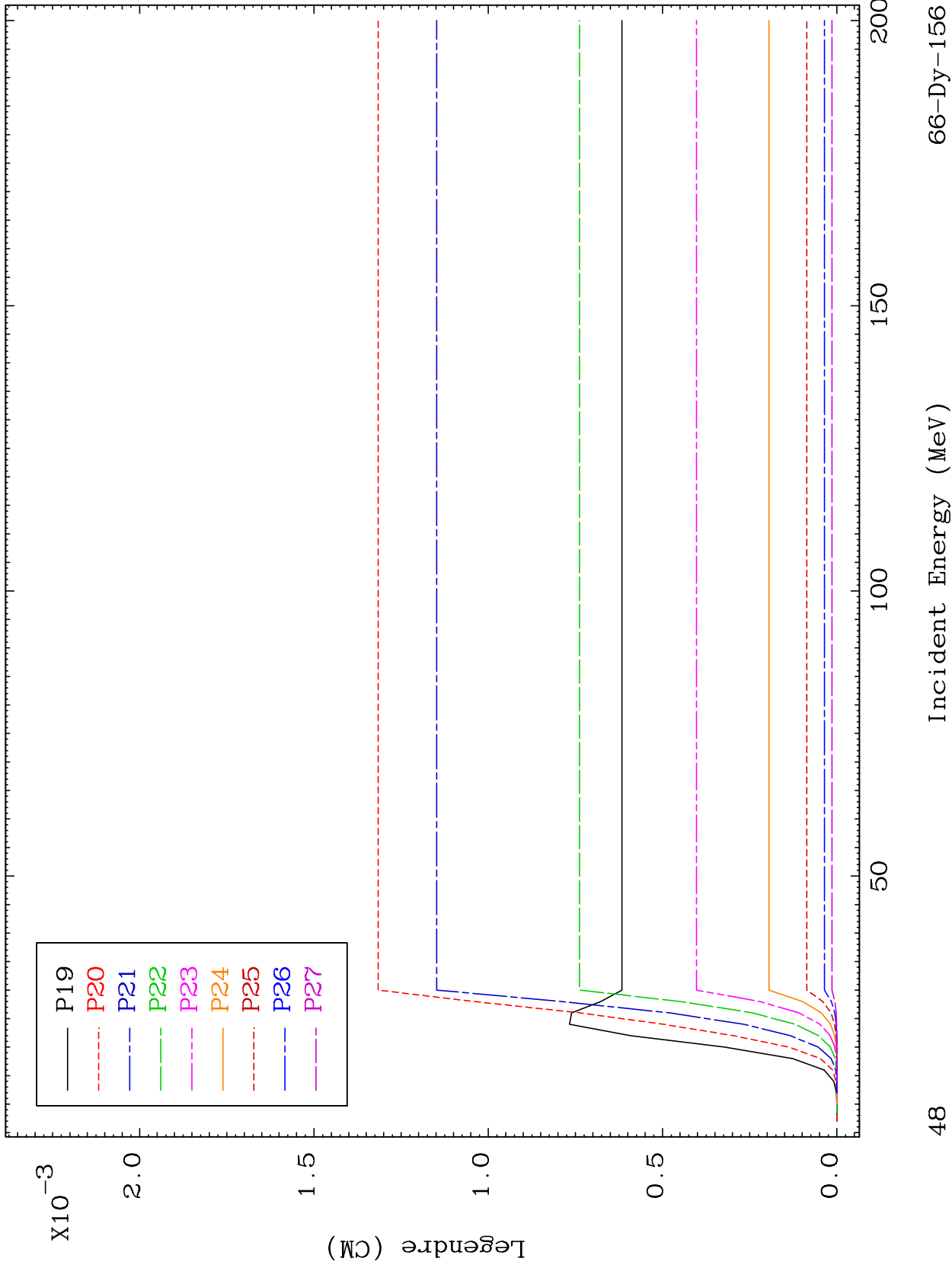
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.088 MeV (n,n') Level
Legendre Coefficients

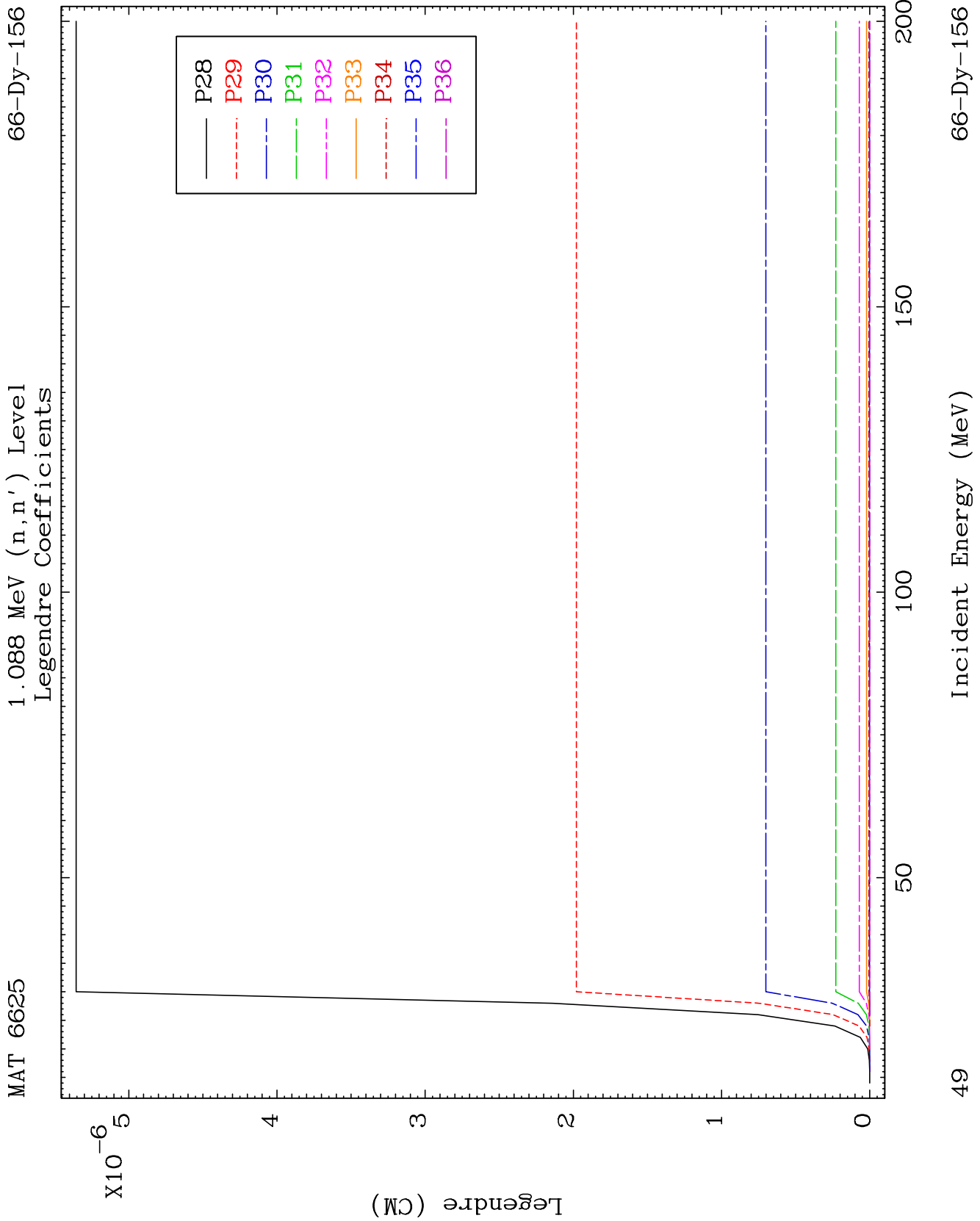
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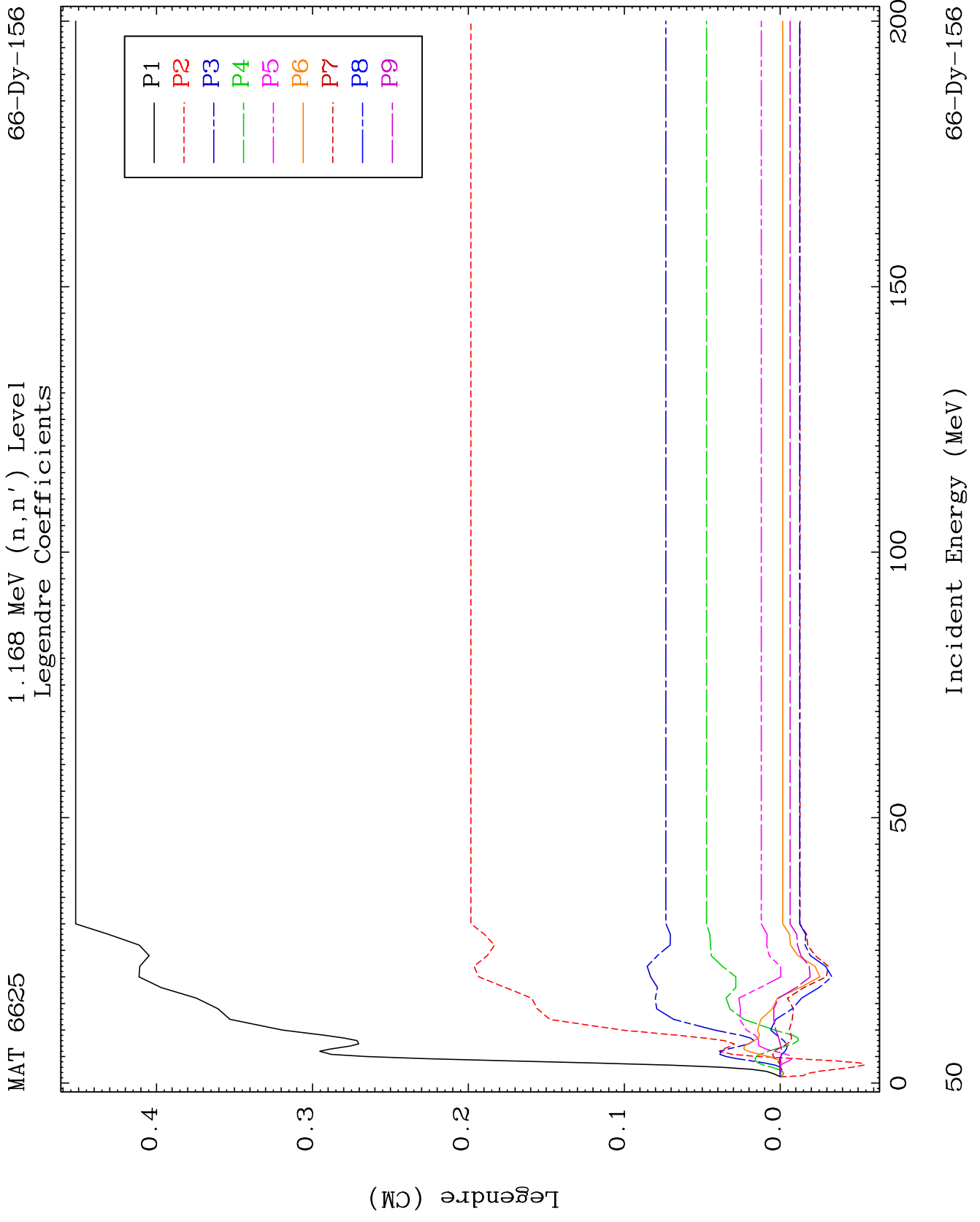


48

Incident Energy (MeV)

66-Dy-156

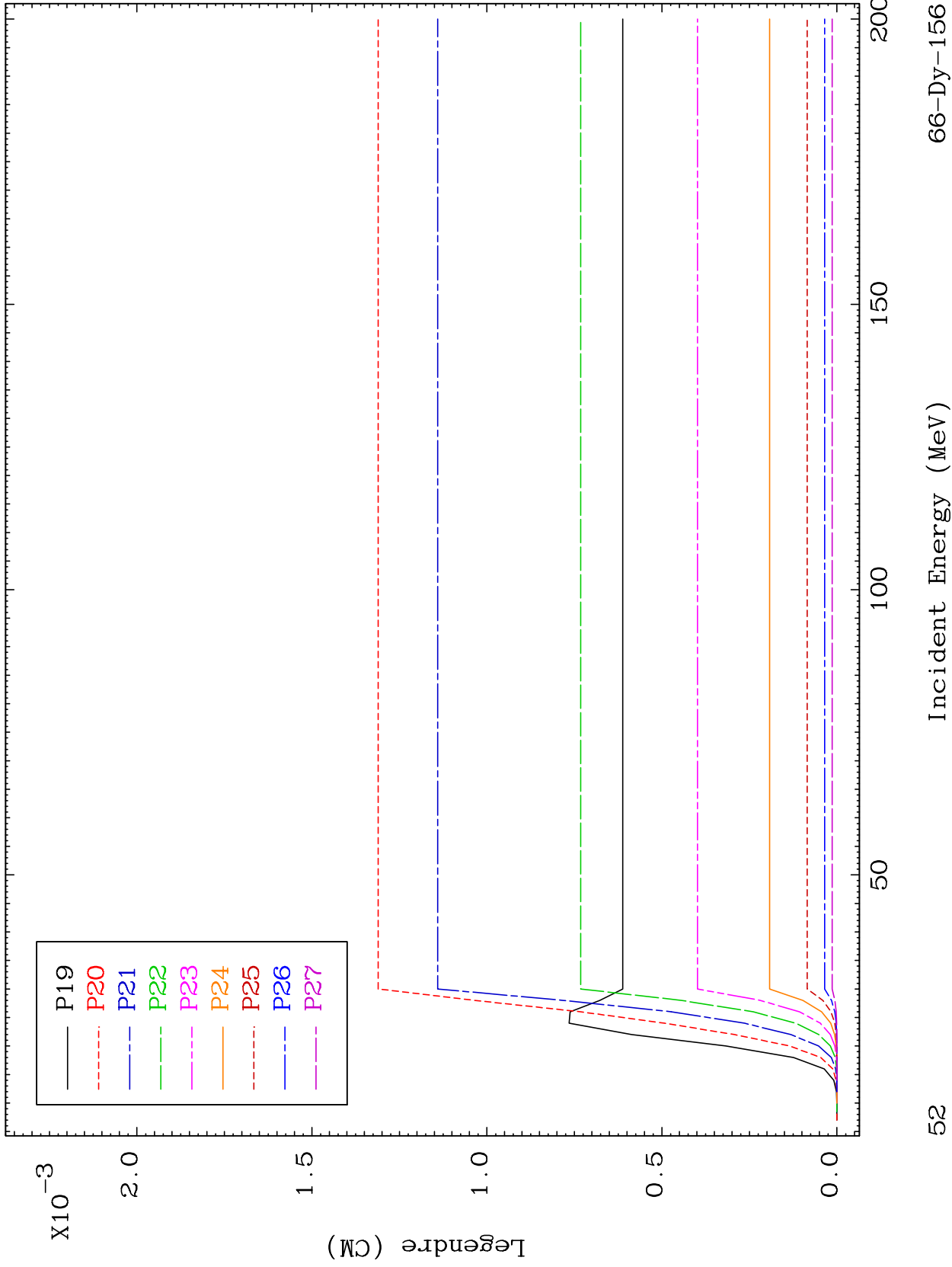




MAT 6625

1.168 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



52

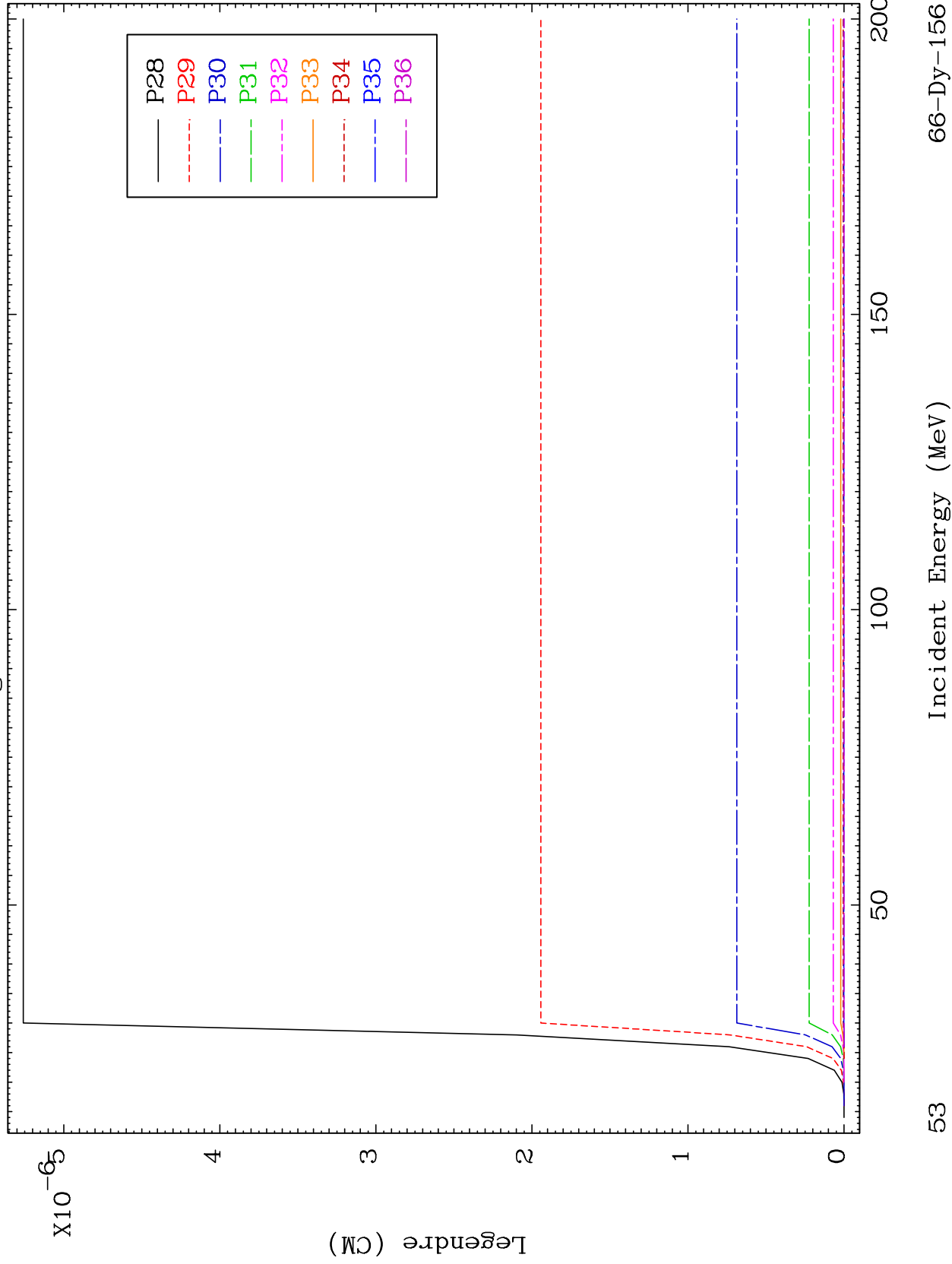
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.168 MeV (n,n') Level
Legendre Coefficients

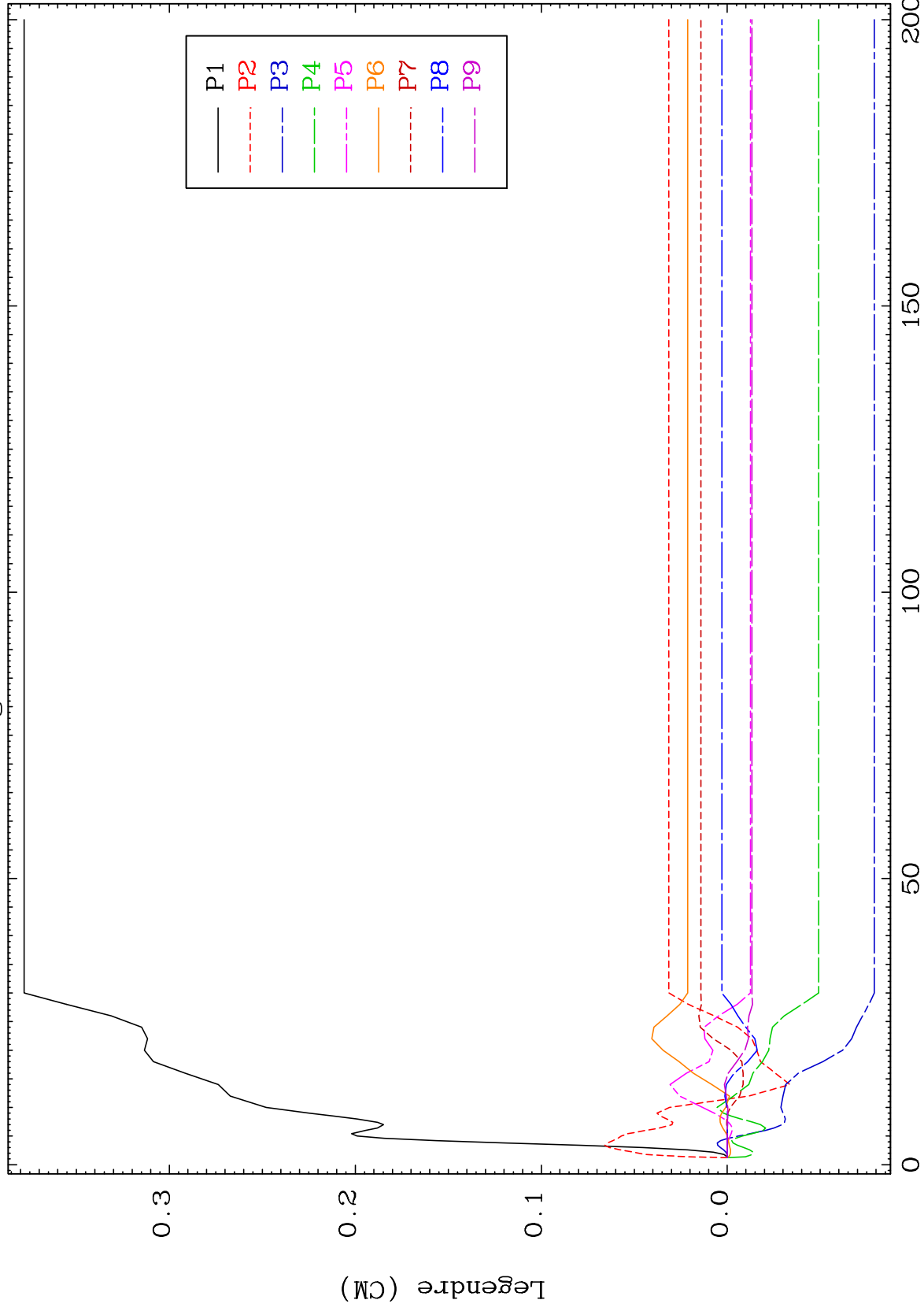
66-Dy-156



MAT 6625

1.216 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



54

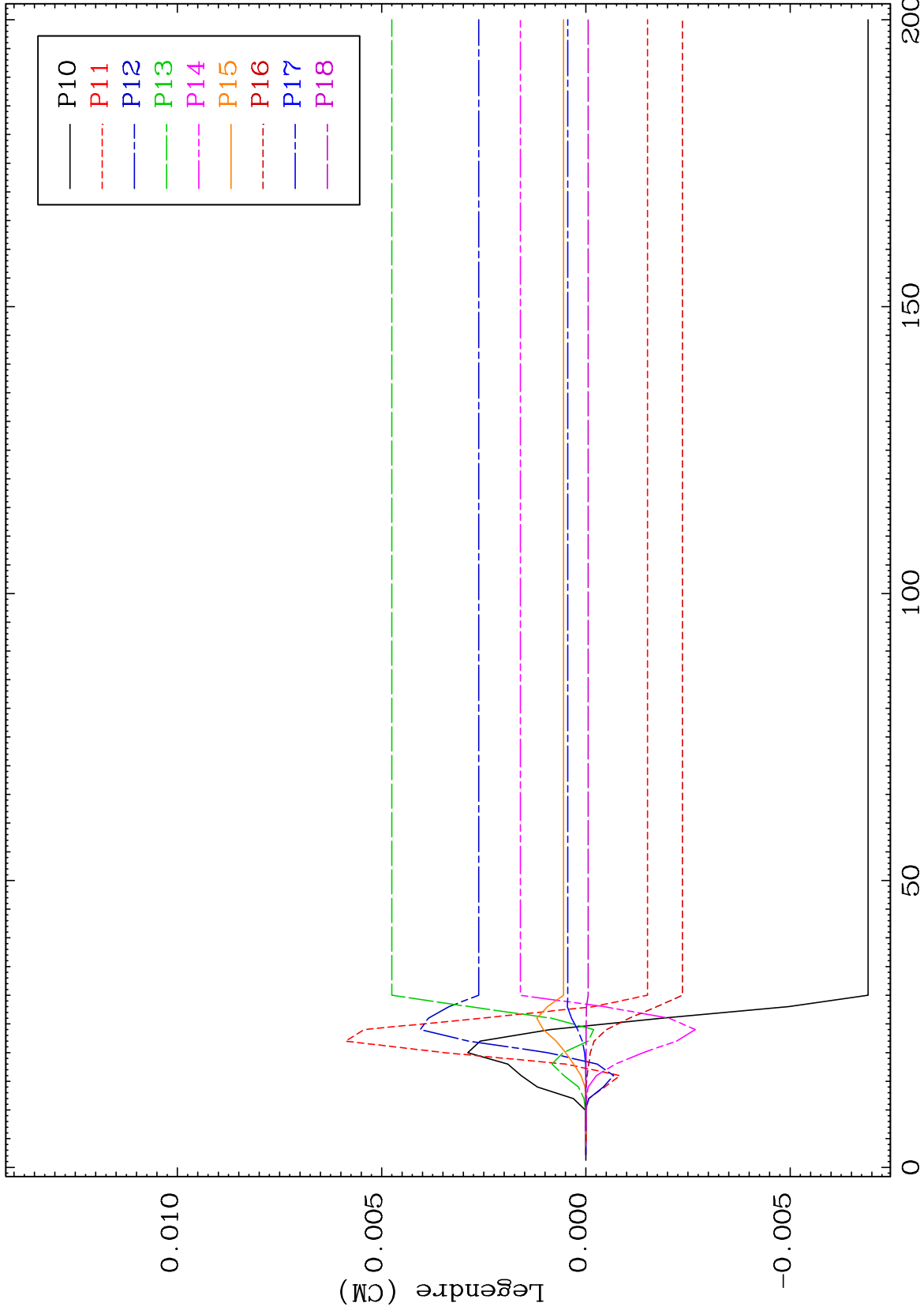
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.216 MeV (n,n') Level
Legendre Coefficients

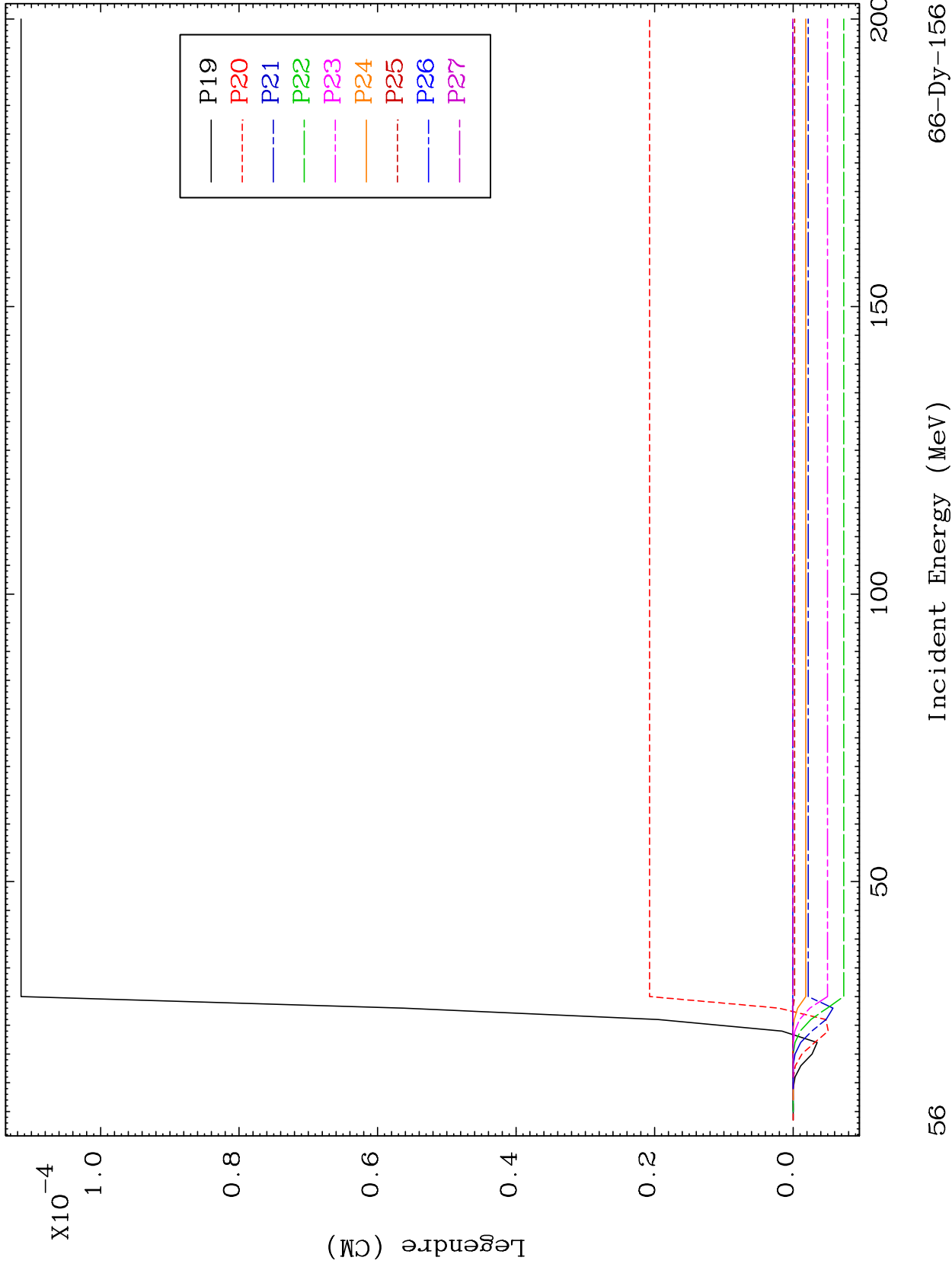
66-Dy-156



55

Incident Energy (MeV)

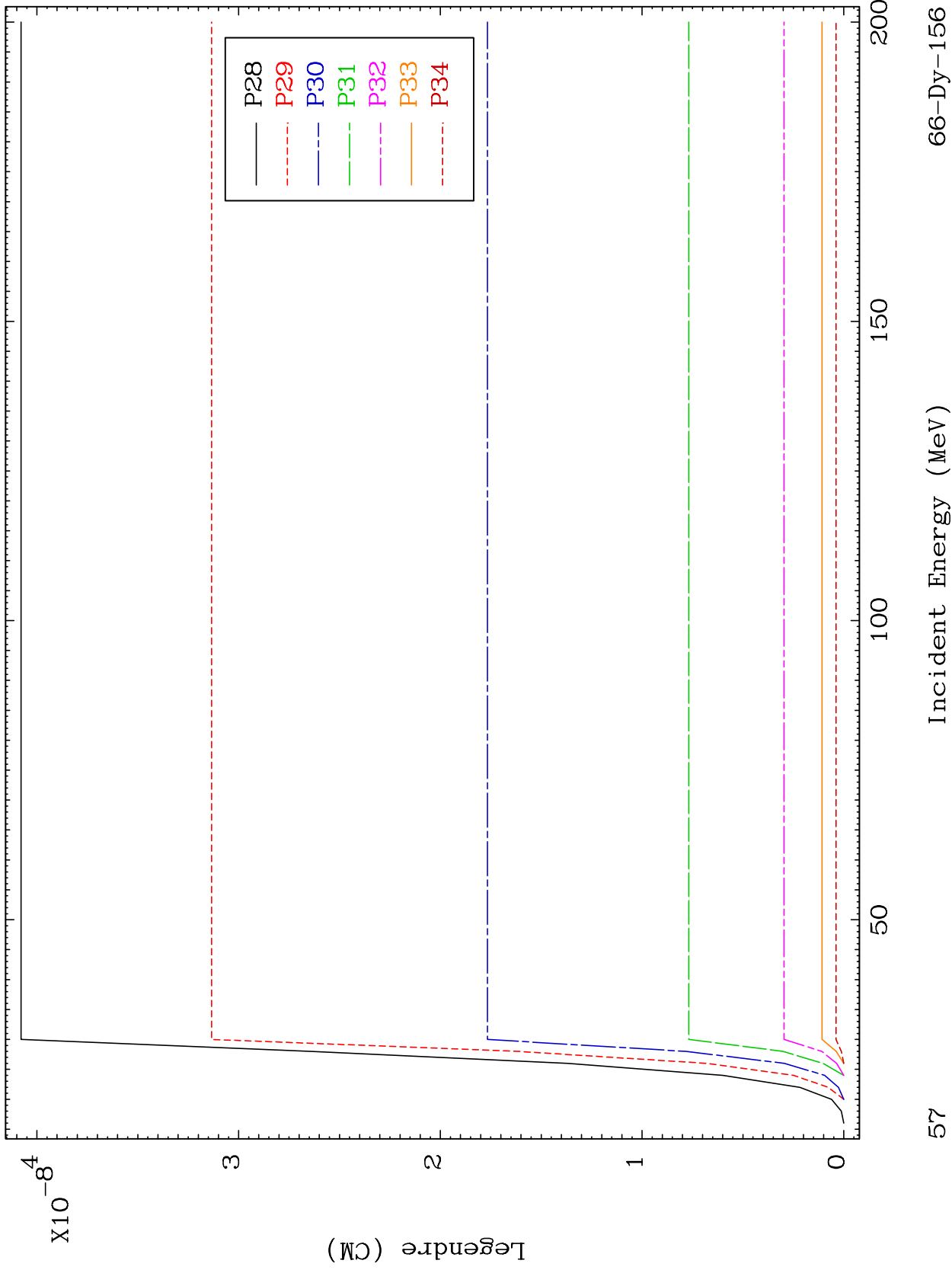
66-Dy-156



MAT 6625

1.216 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



57

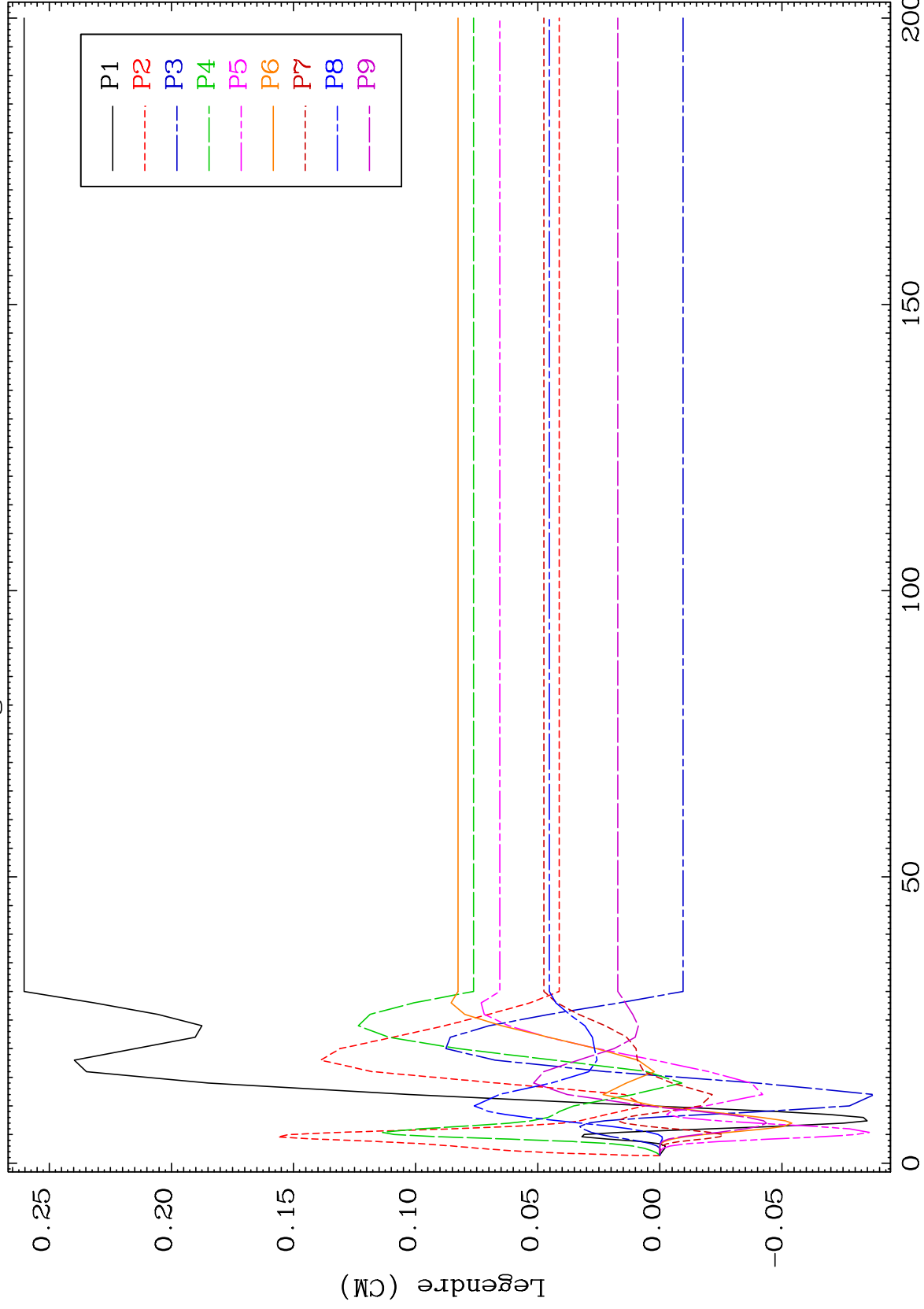
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.293 MeV (n,n') Level
Legendre Coefficients

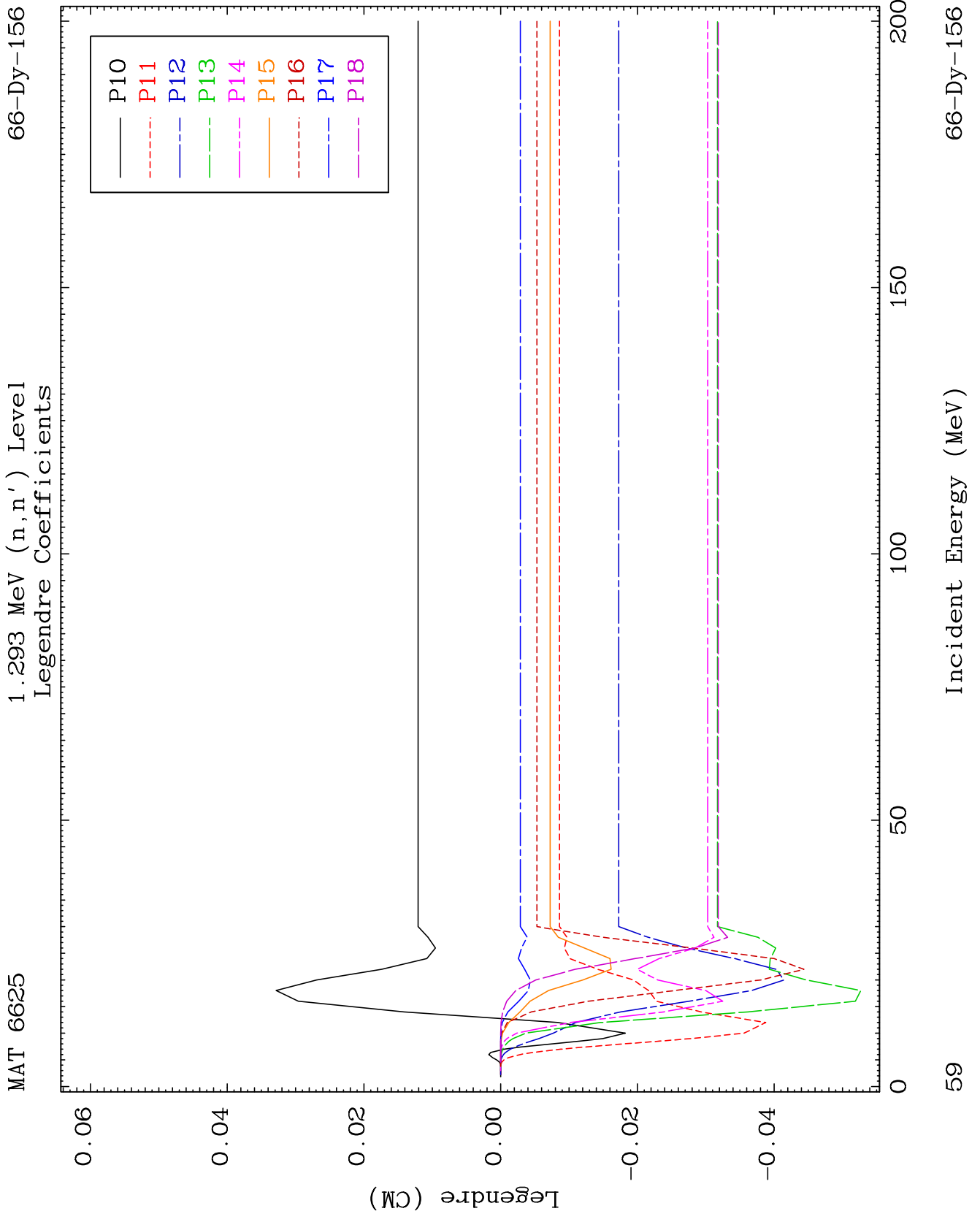
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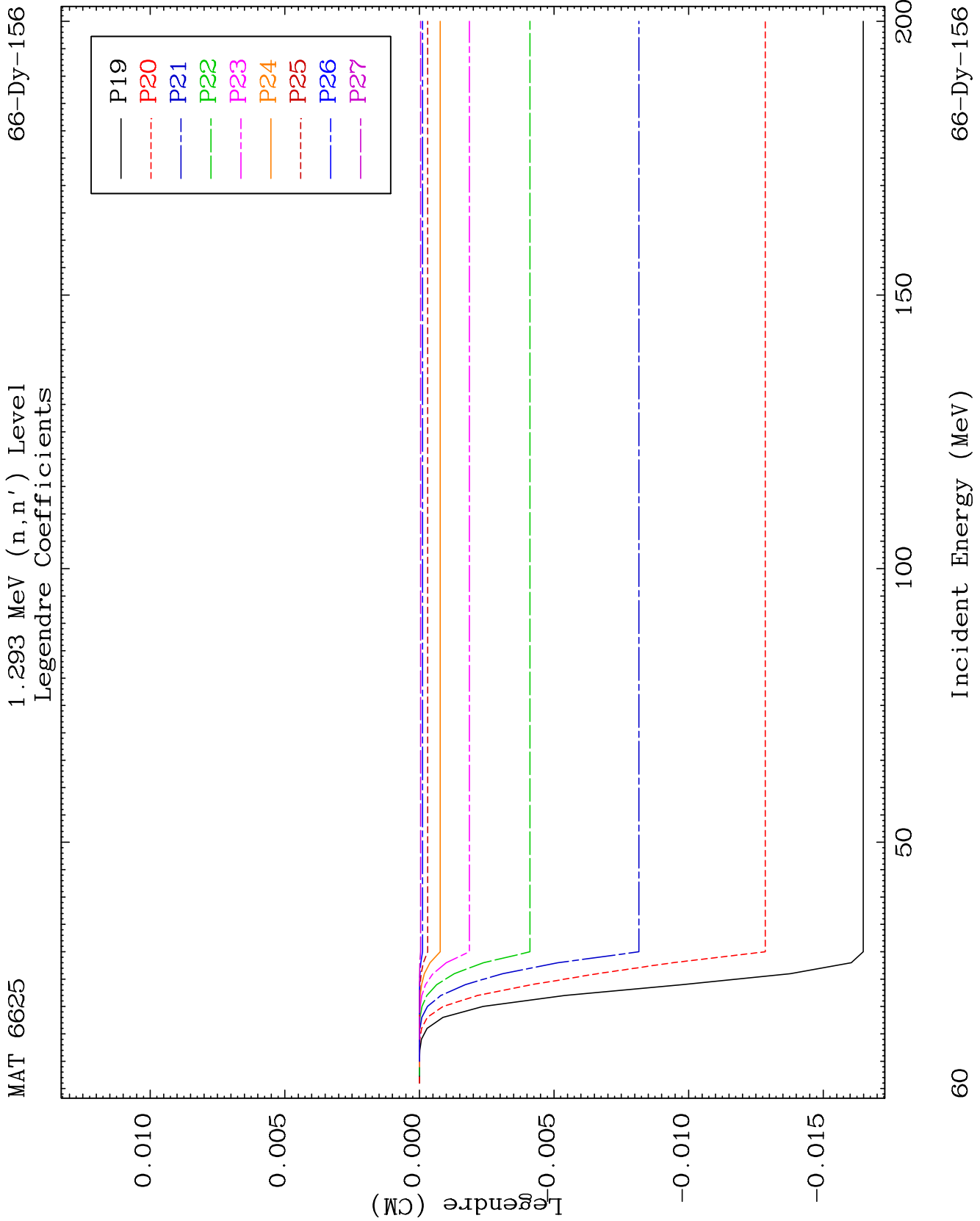


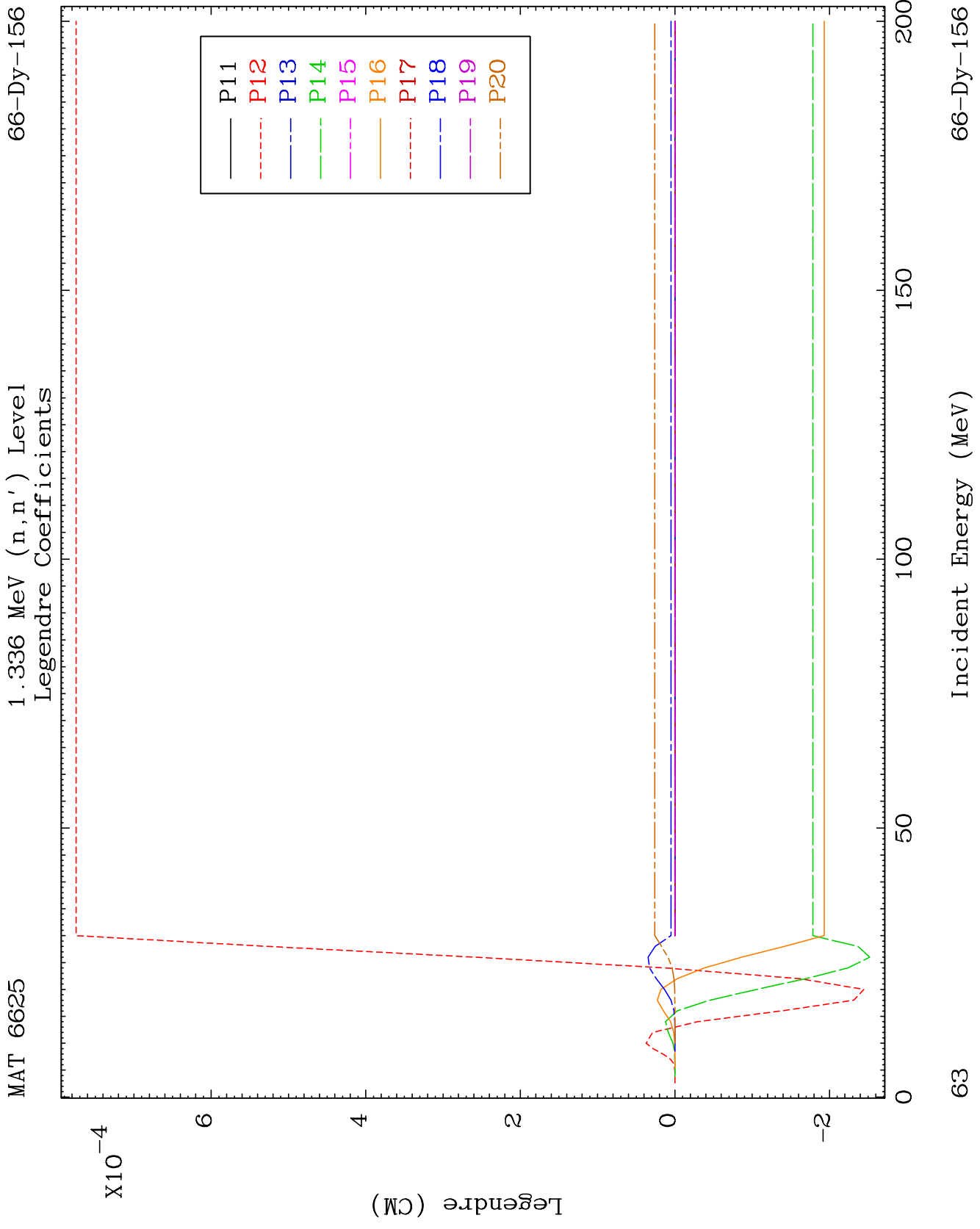
58

Incident Energy (MeV)

66-Dy-156



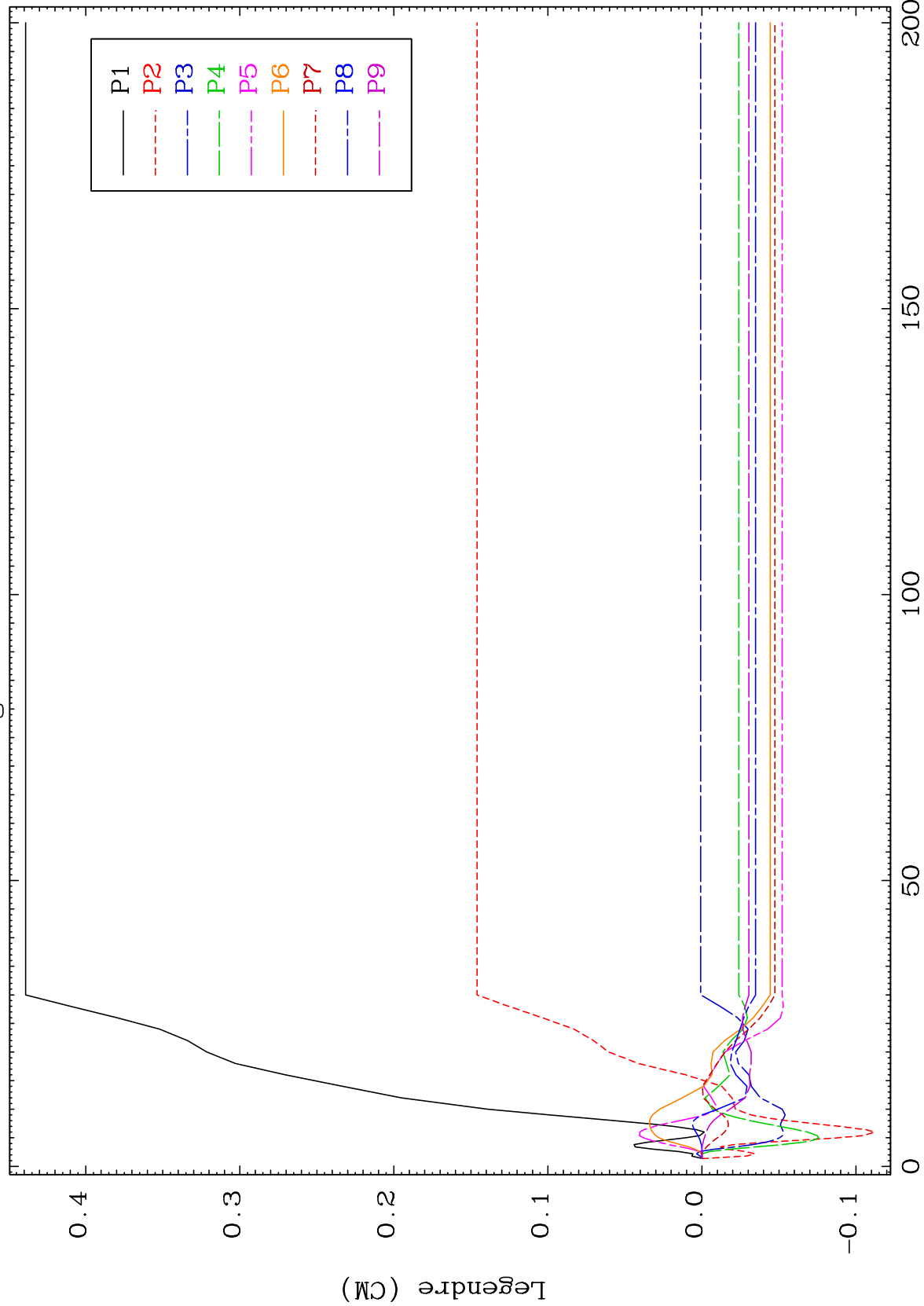




MAT 6625

1.368 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



Incident Energy (MeV)

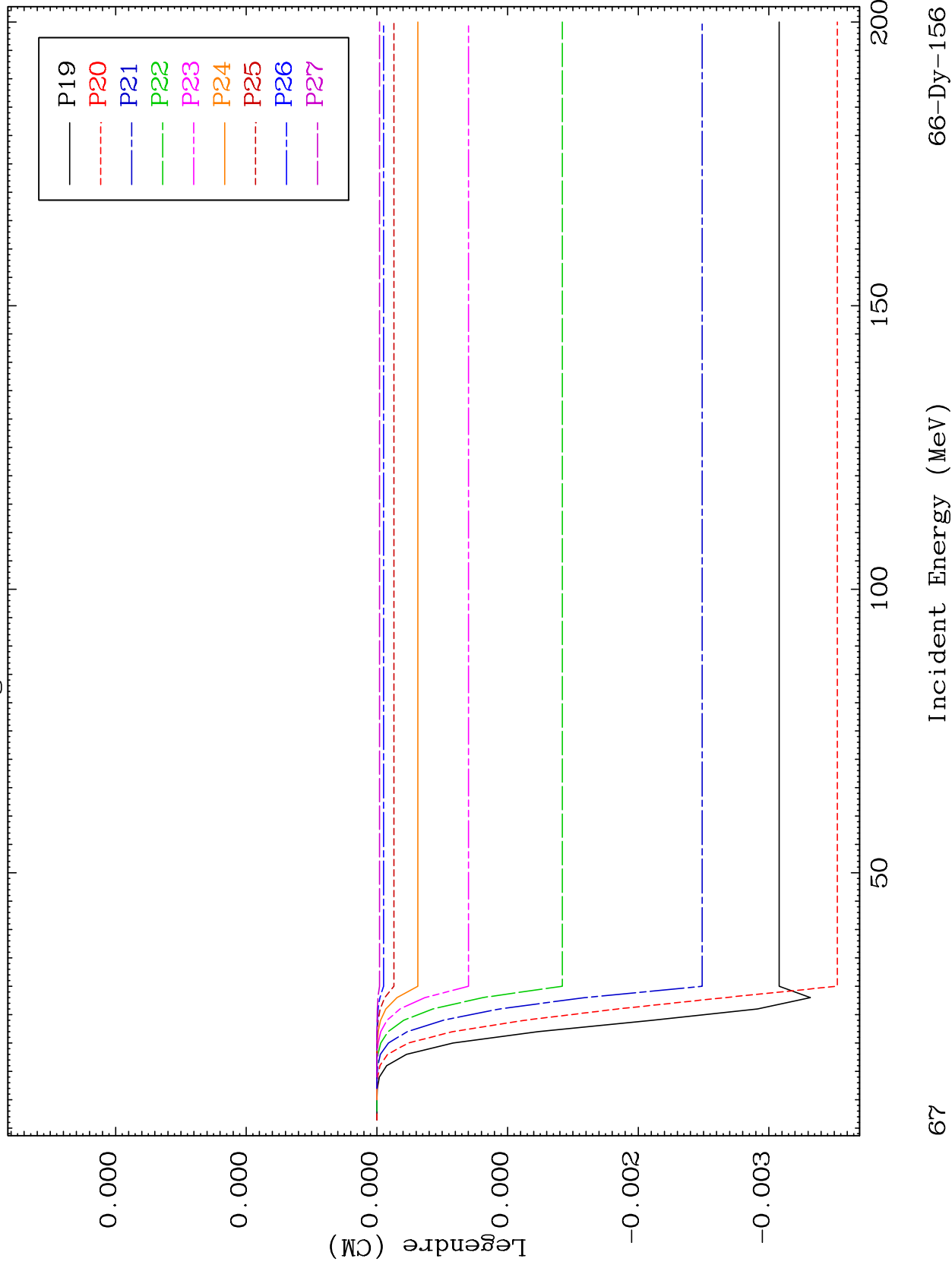
66-Dy-156

65

MAT 6625

1.368 MeV (n,n') Level
Legendre Coefficients

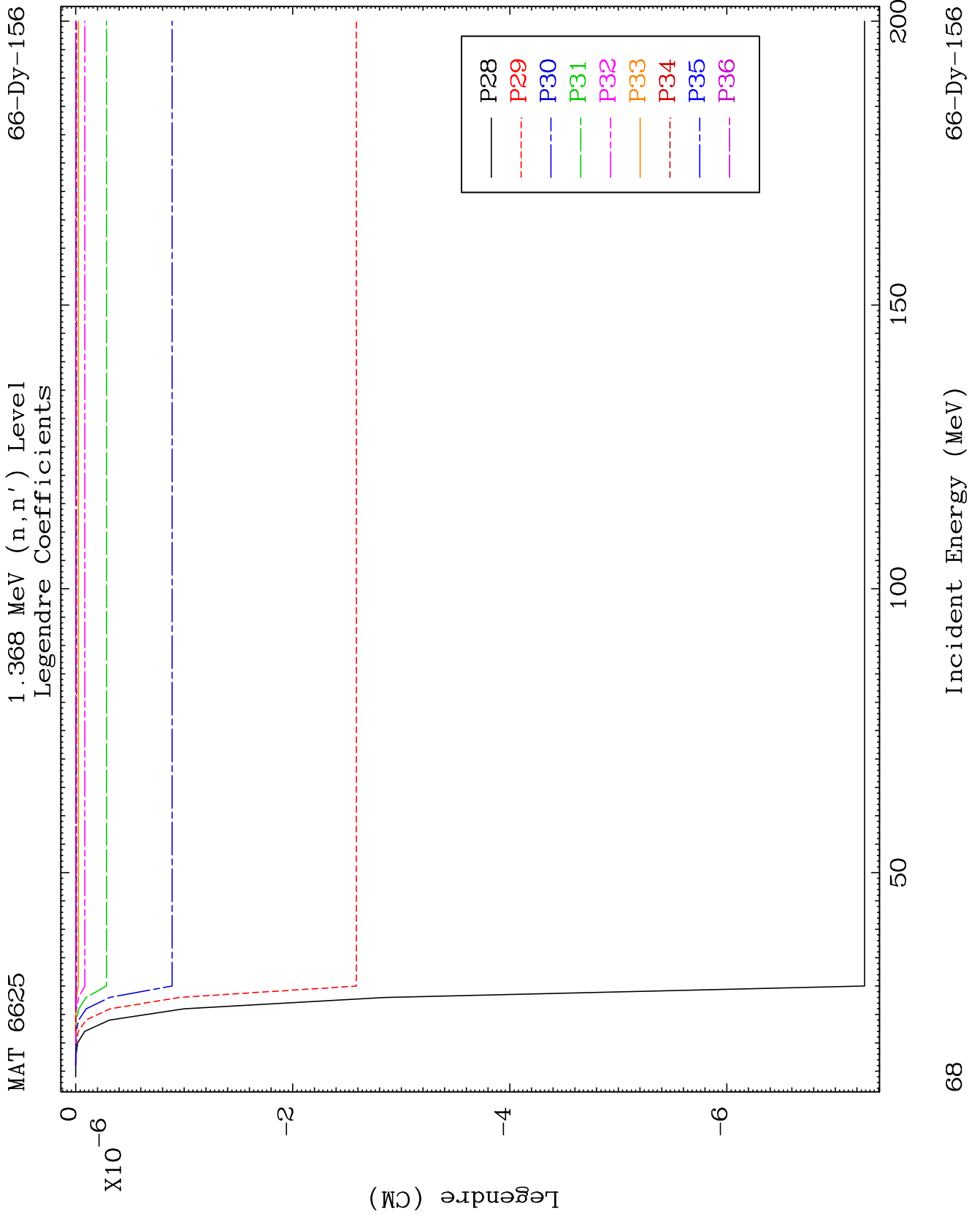
66-Dy-156



67

Incident Energy (MeV)

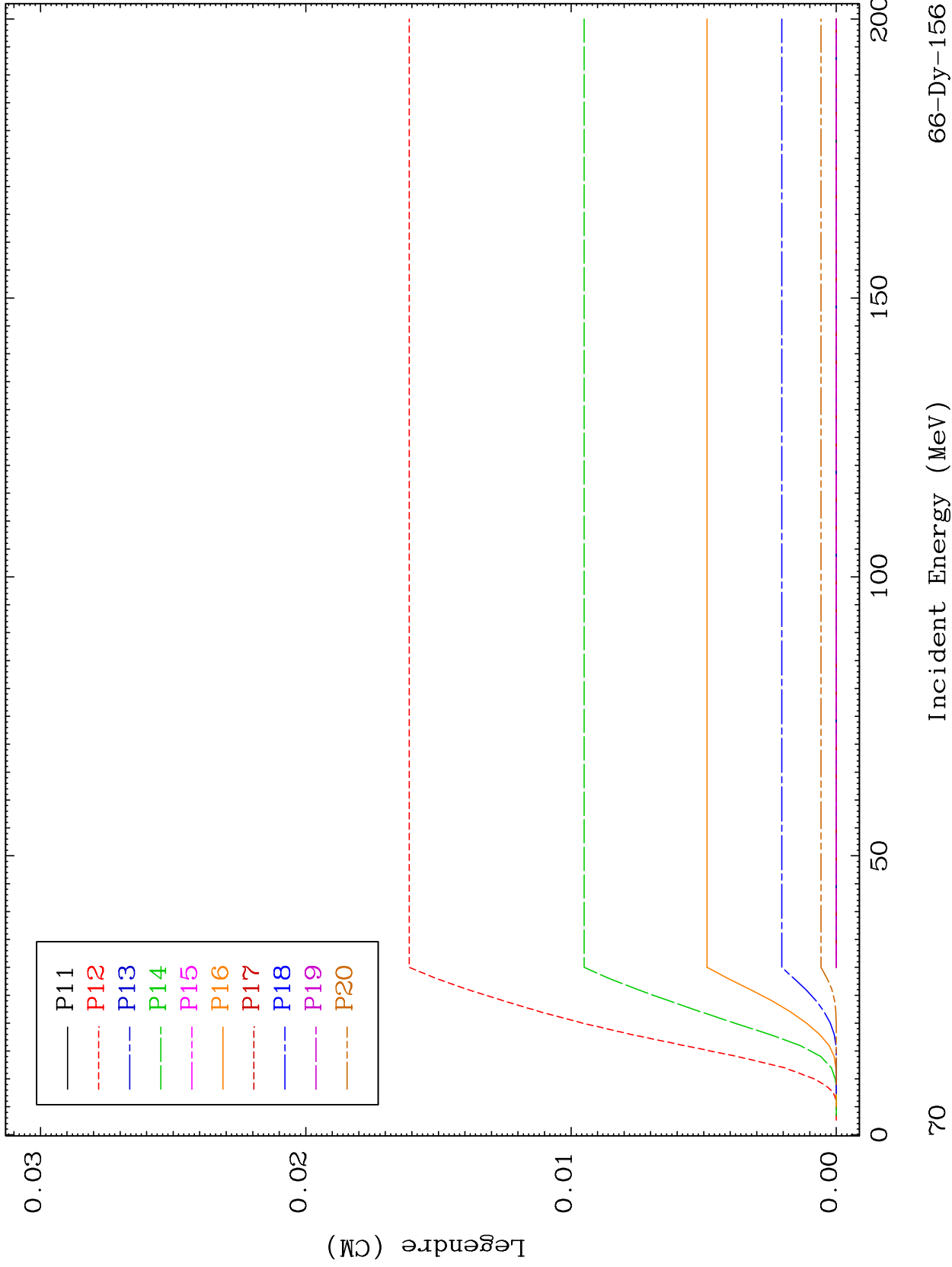
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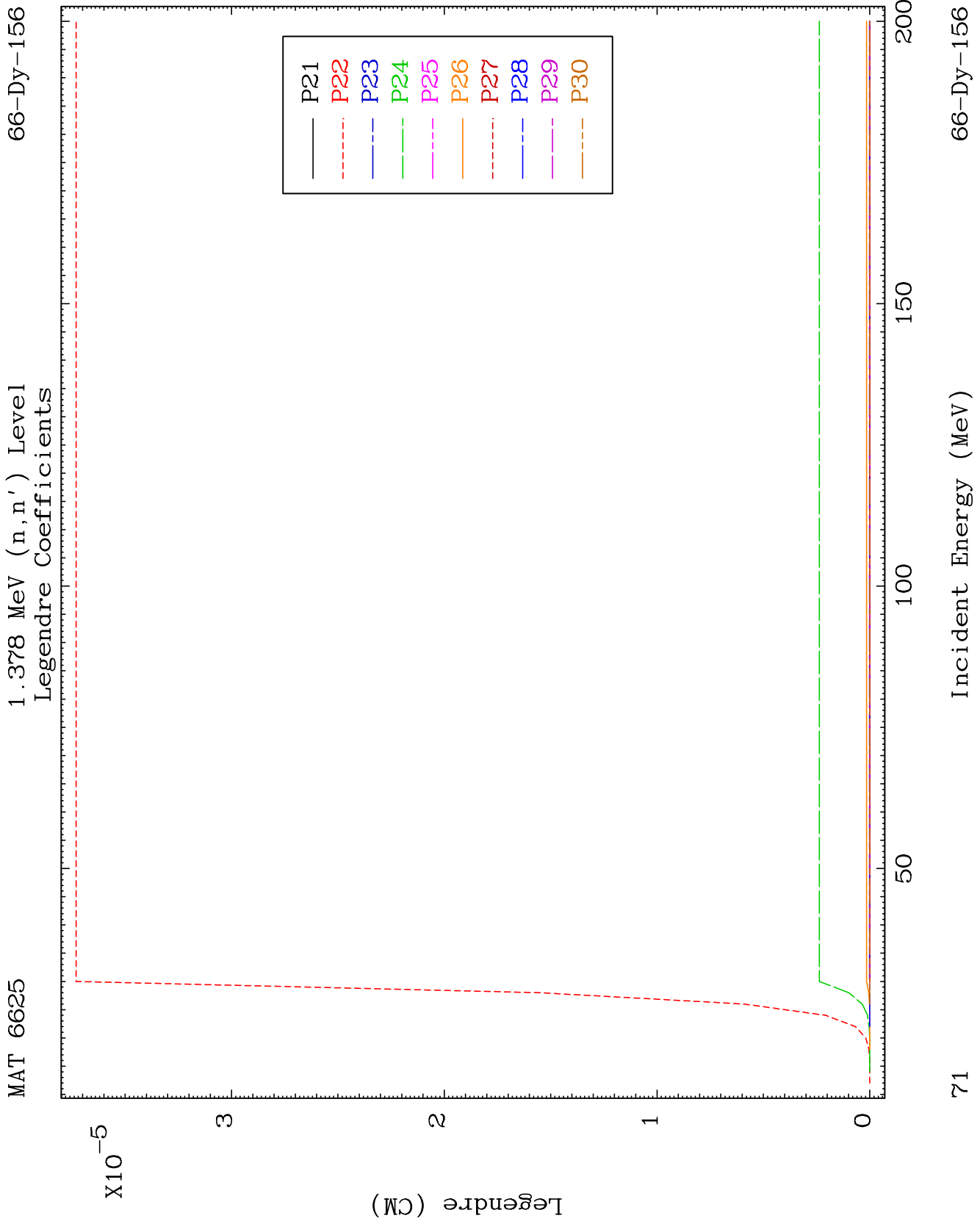
MAT 6625

1.378 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



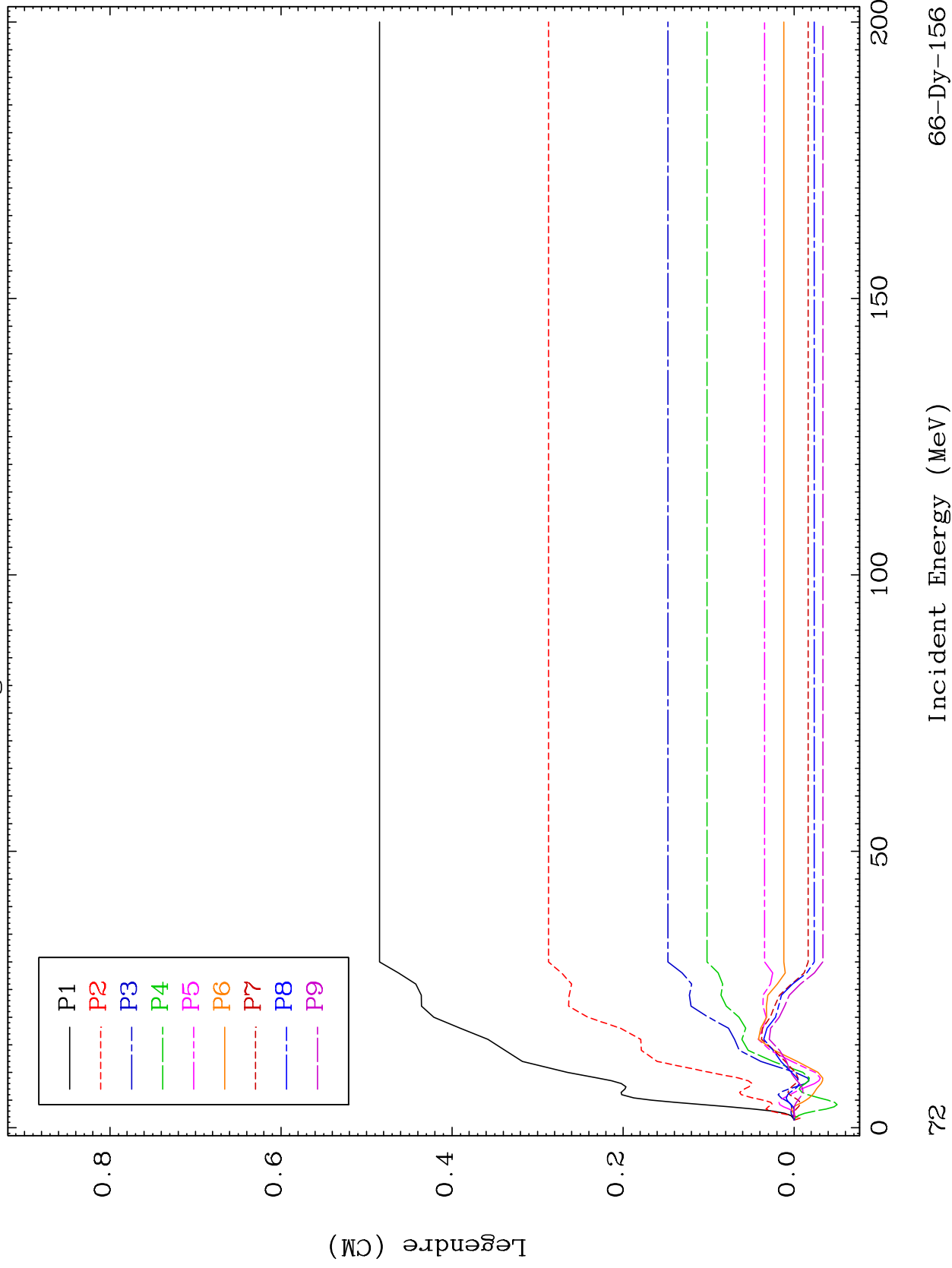
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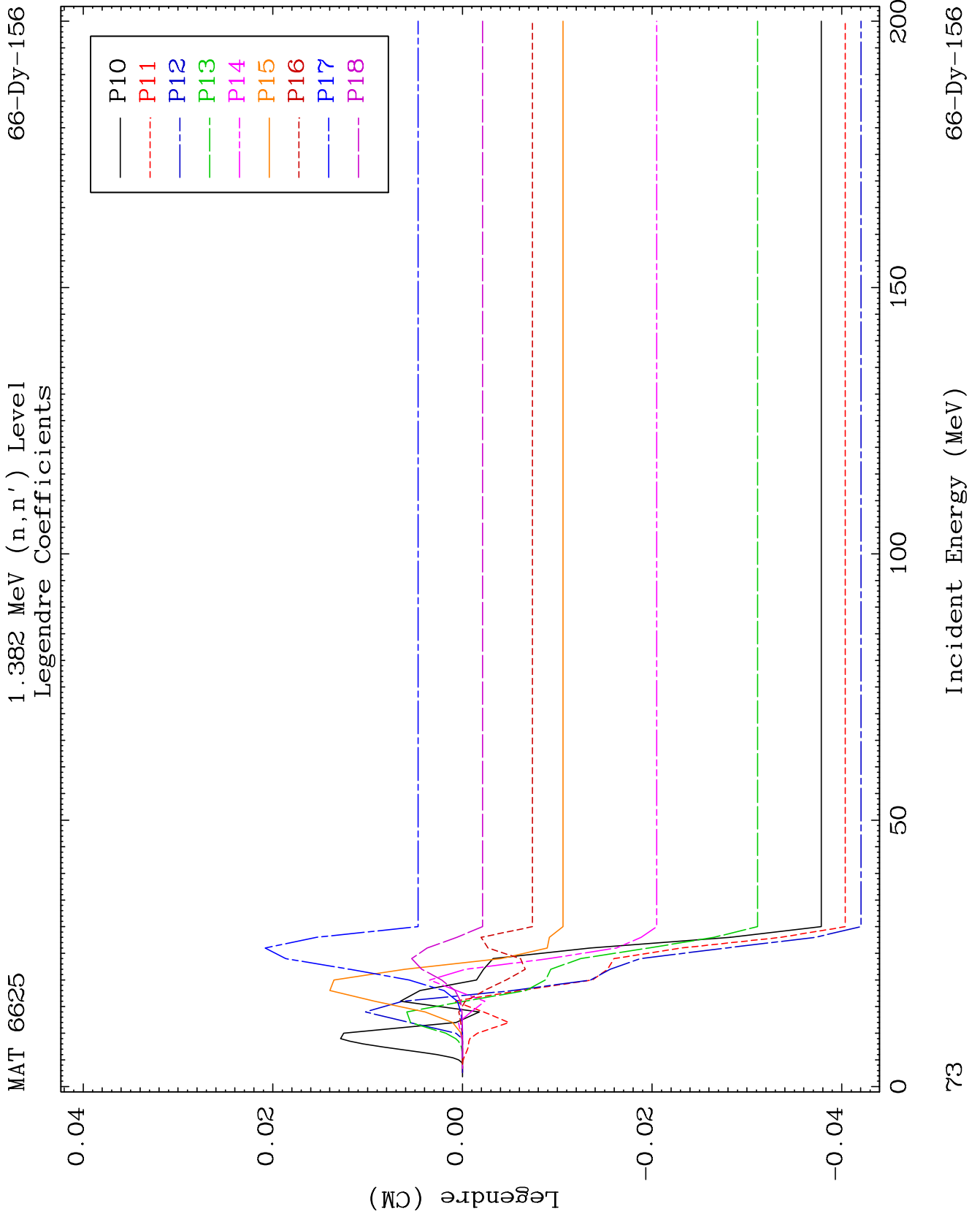
MAT 6625

1.382 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



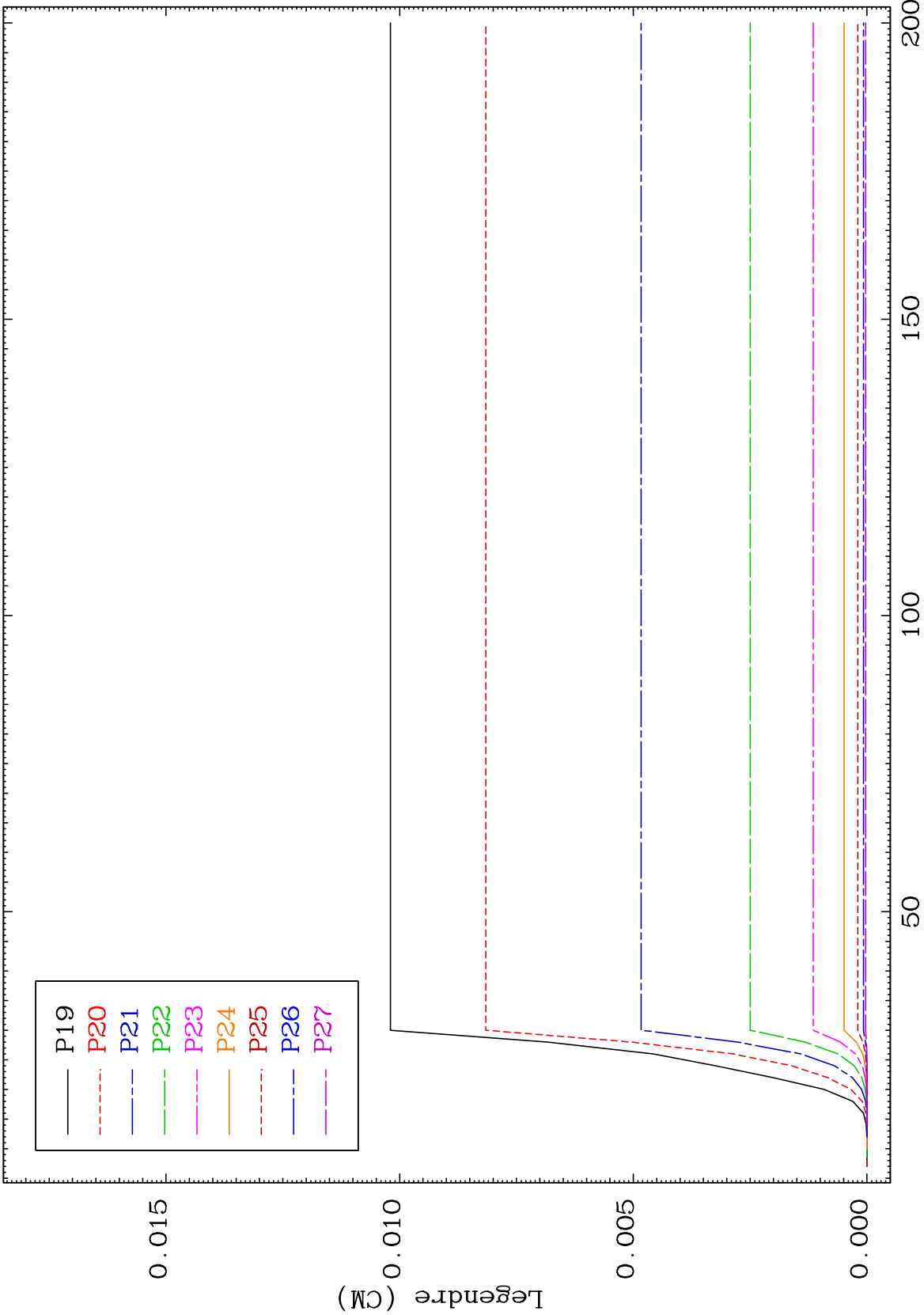
72



MAT 6625

1.382 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



74

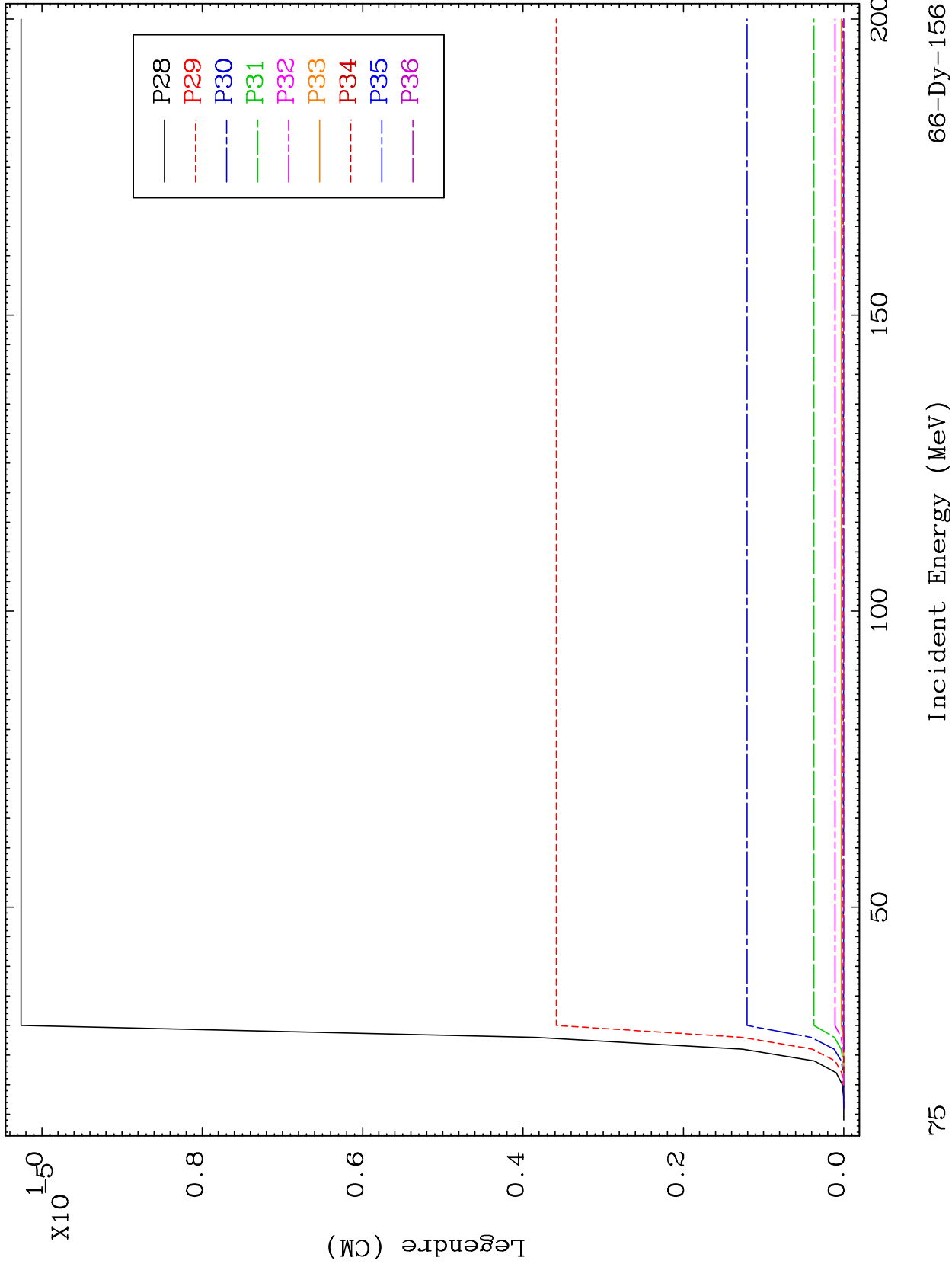
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.382 MeV (n, n') Level
Legendre Coefficients

66-Dy-156



75

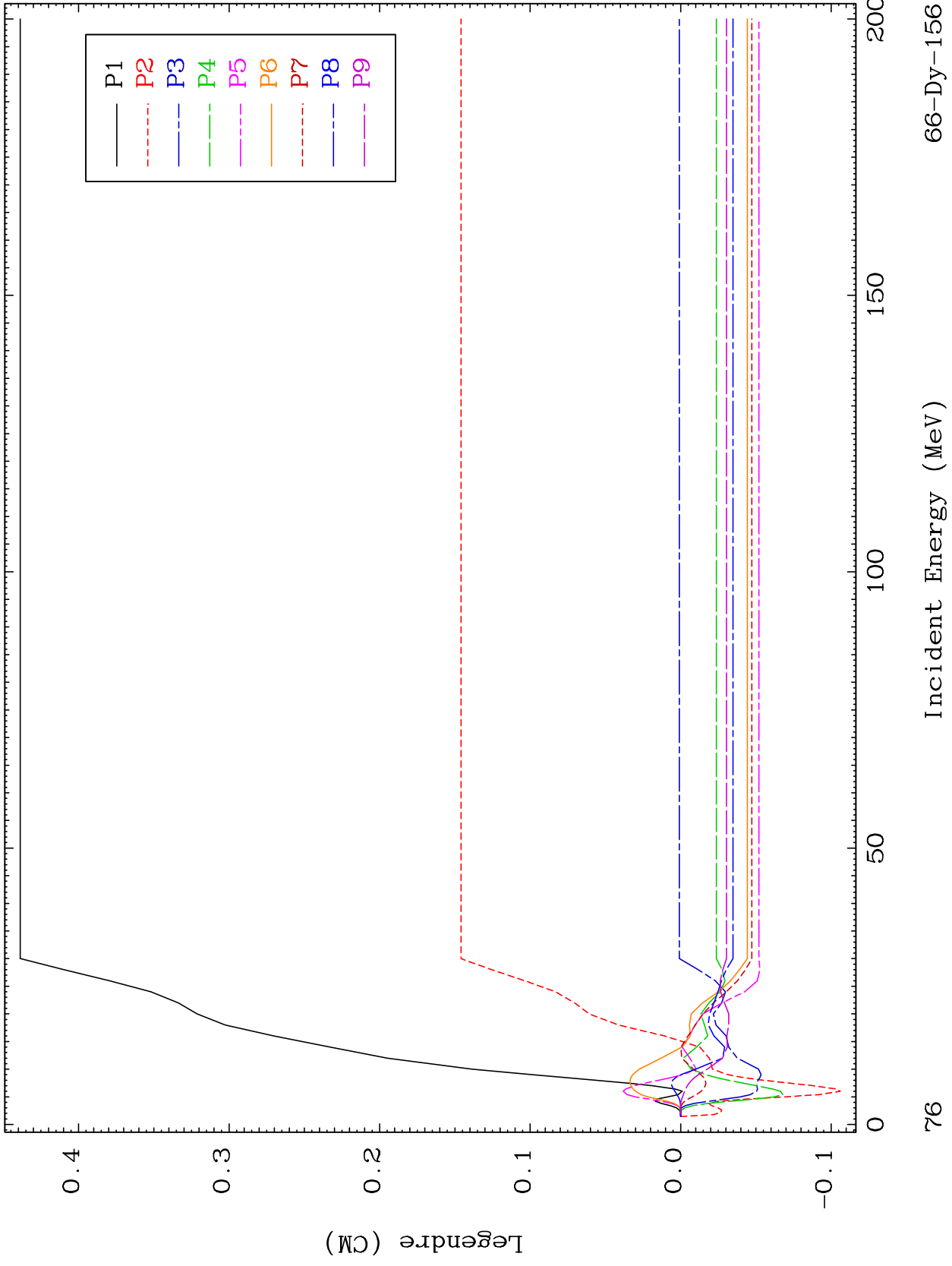
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.407 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



76

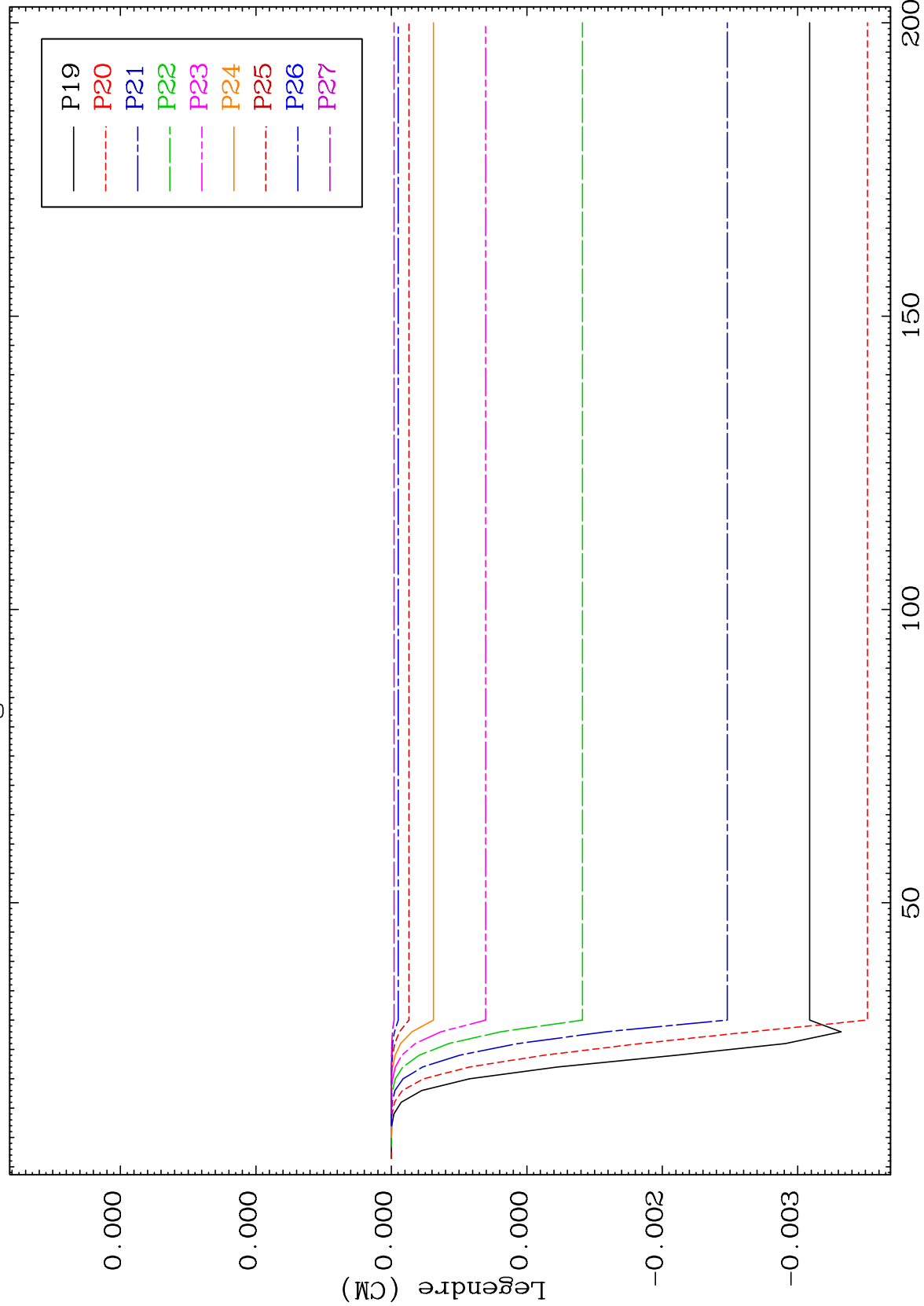
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.407 MeV (n,n') Level Legendre Coefficients

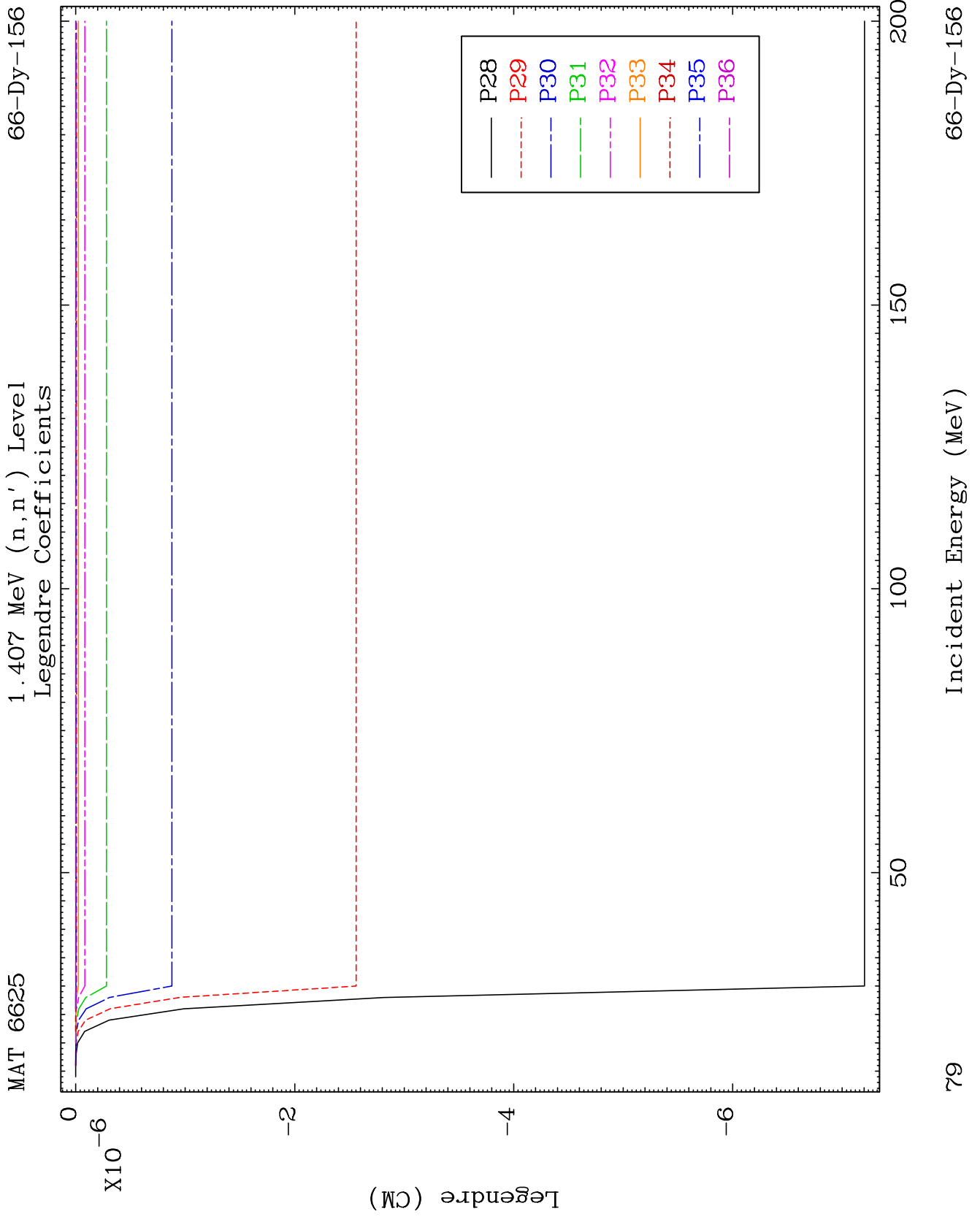
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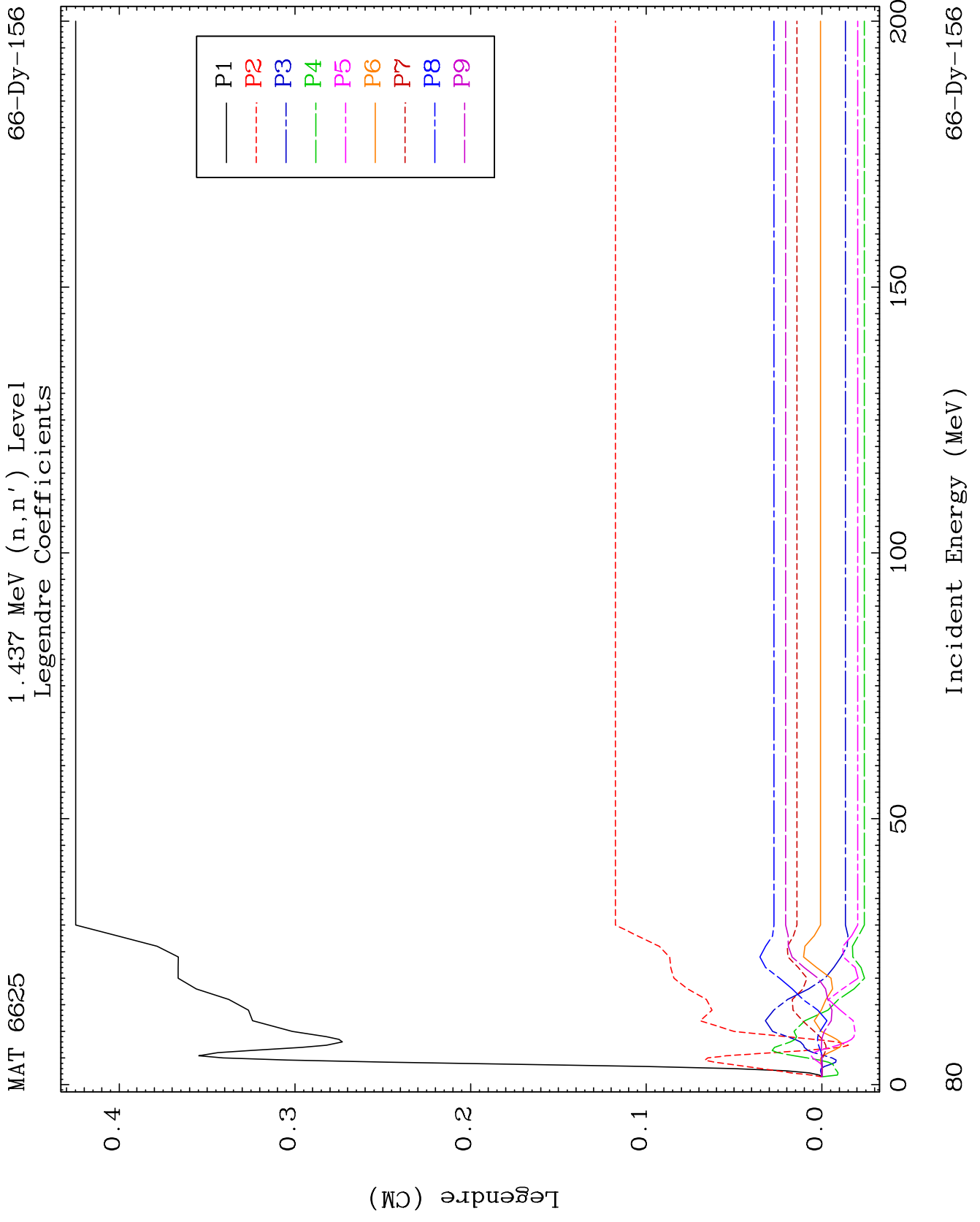


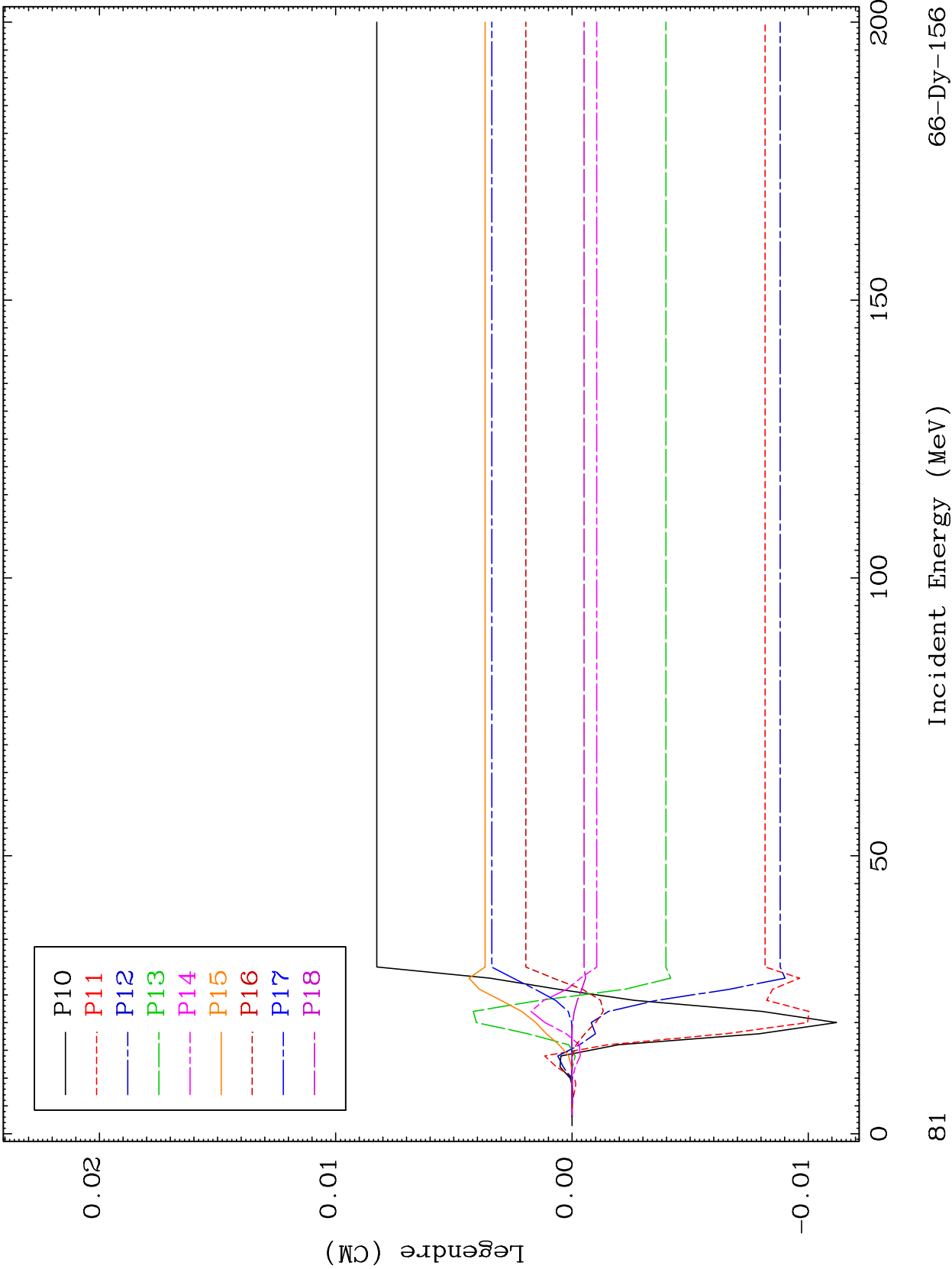
78

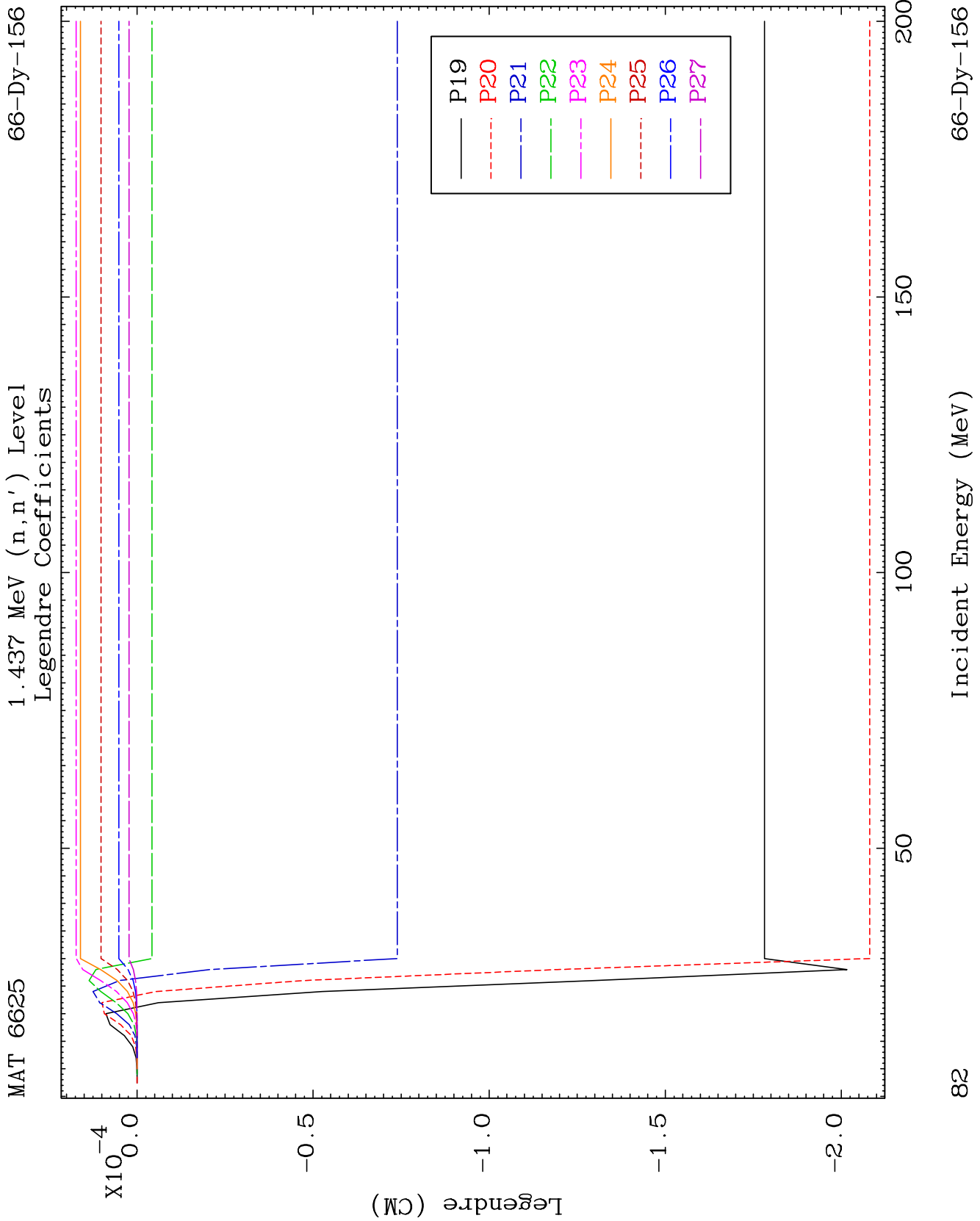
Incident Energy (MeV)

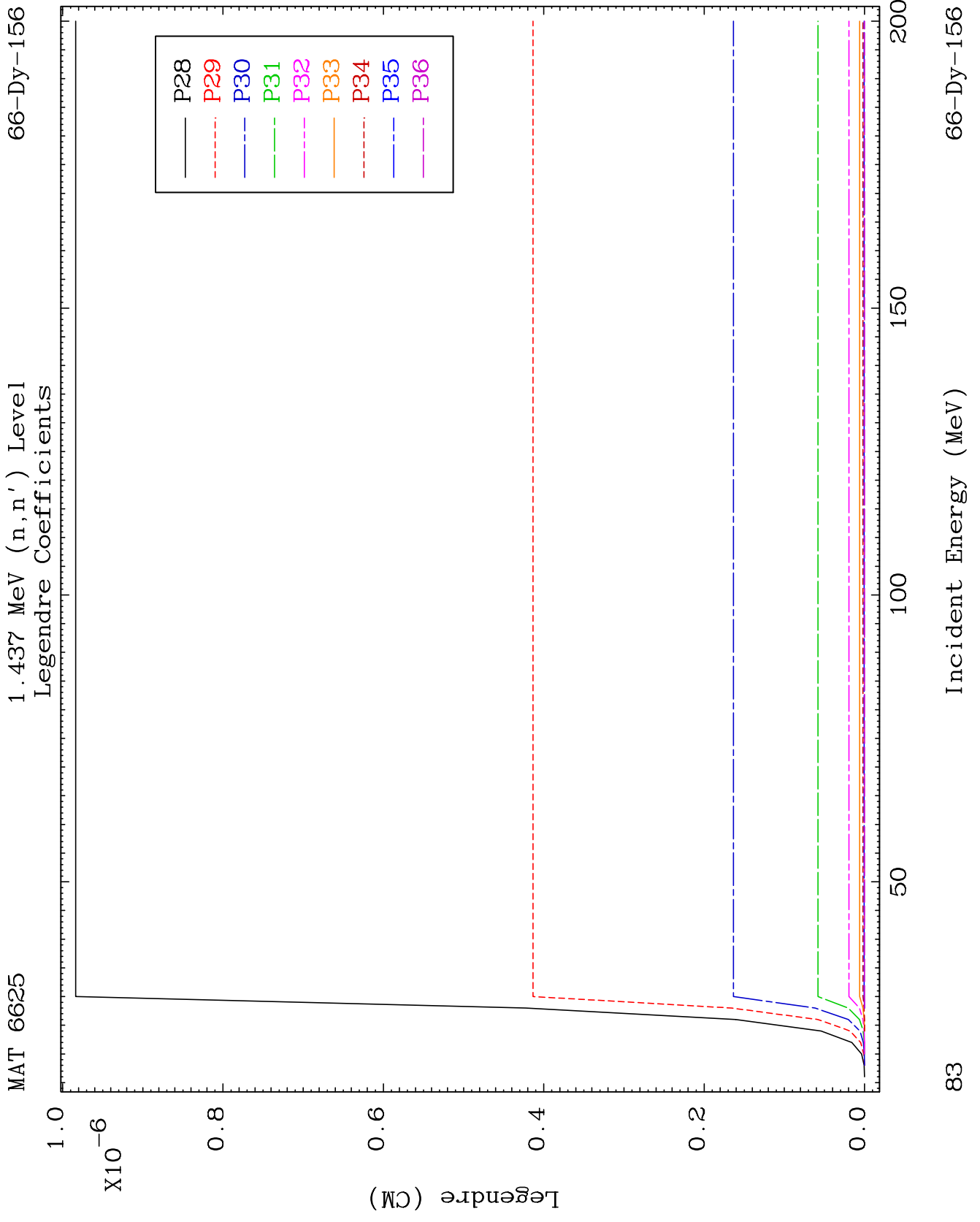
66-Dy-156







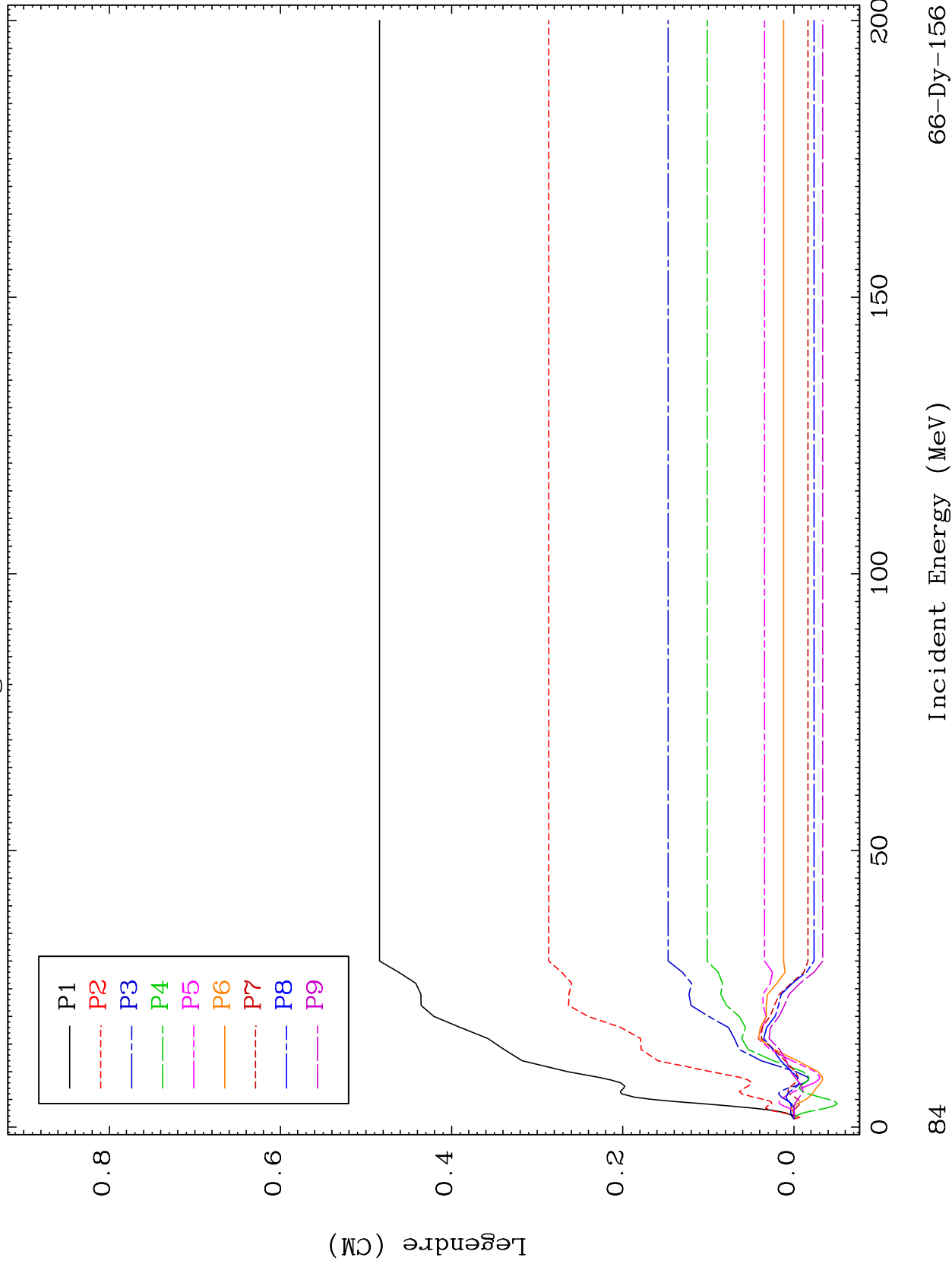




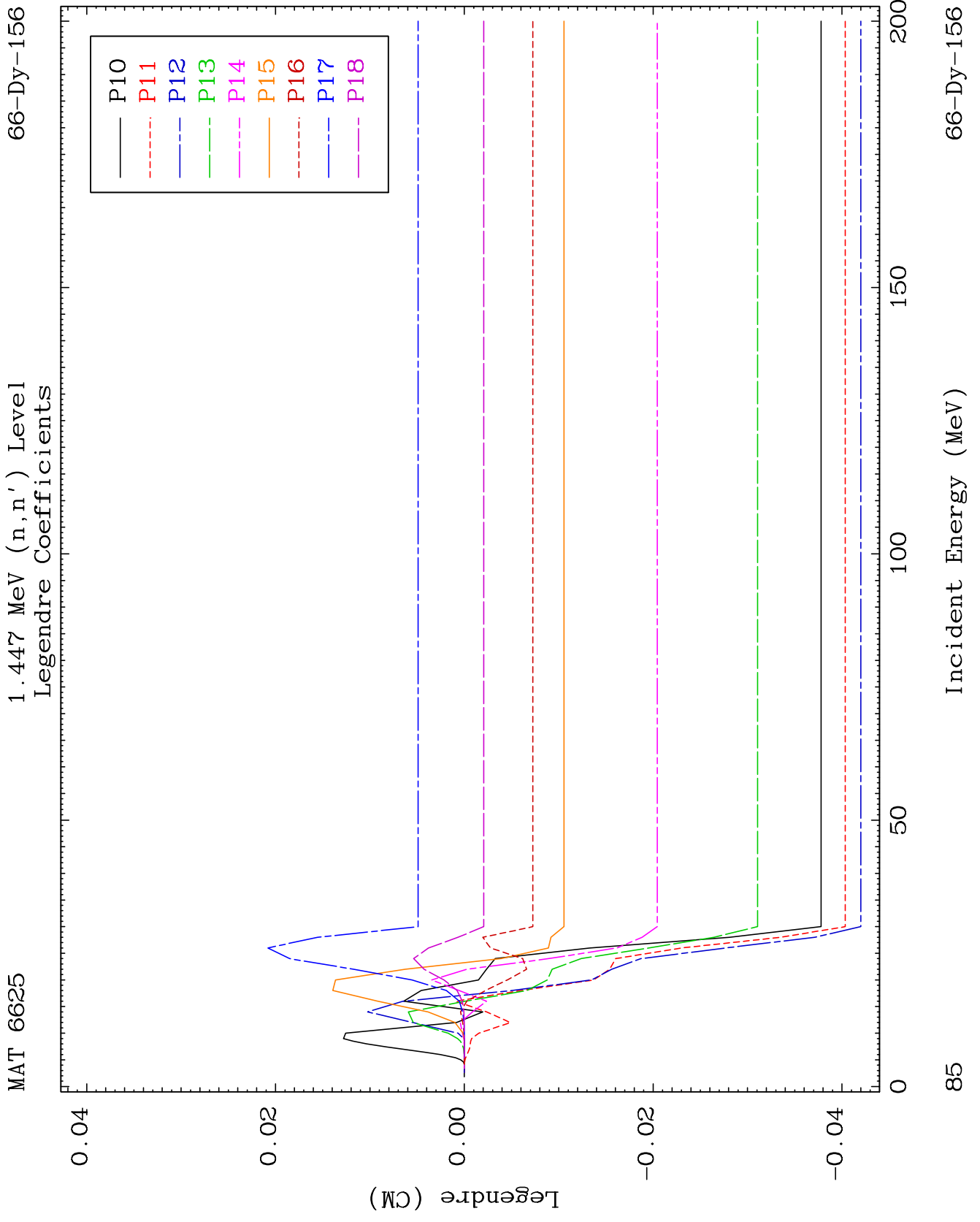
MAT 6625

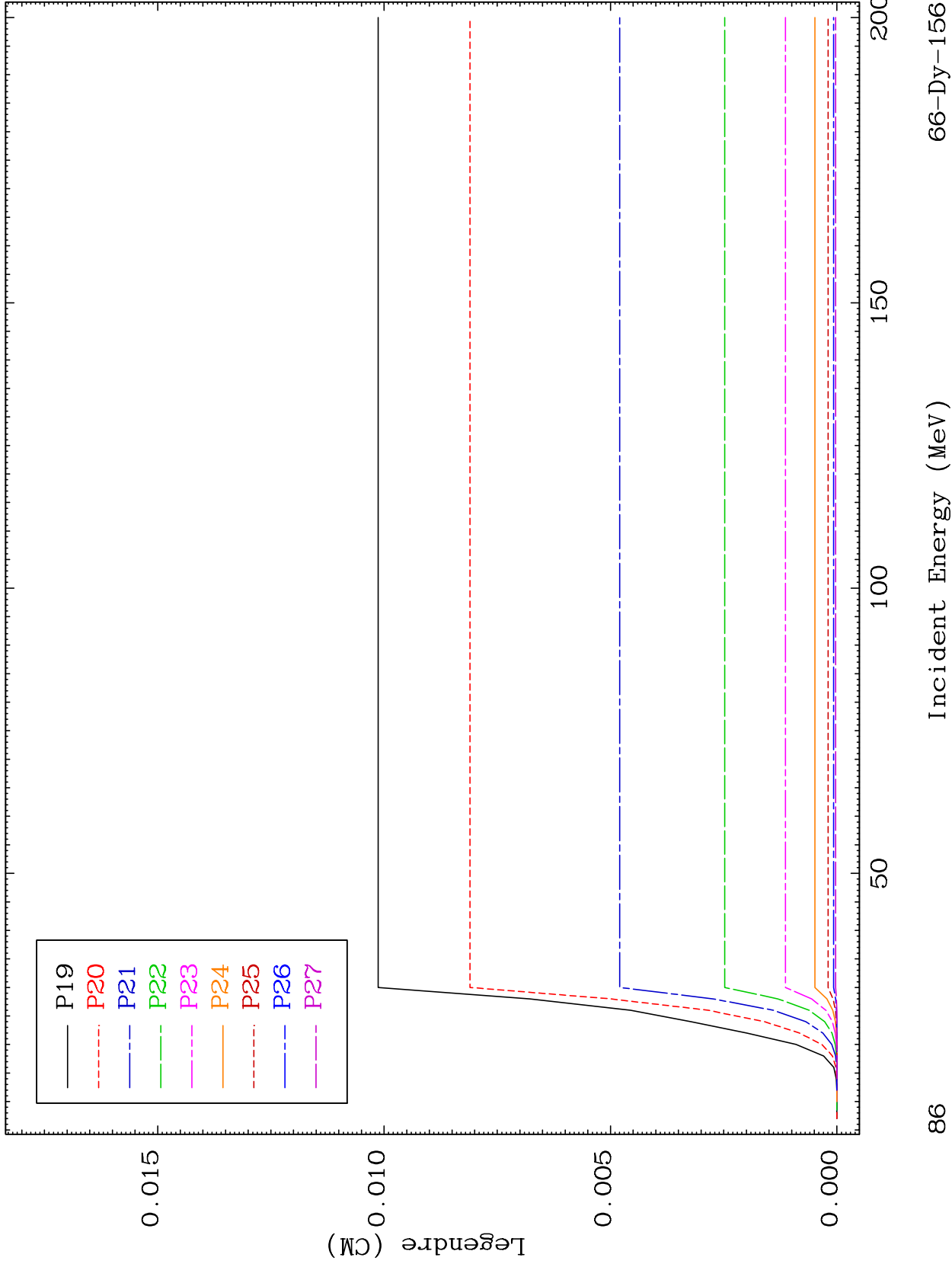
1.447 MeV (n, n') Level
Legendre Coefficients

66-Dy-156



84

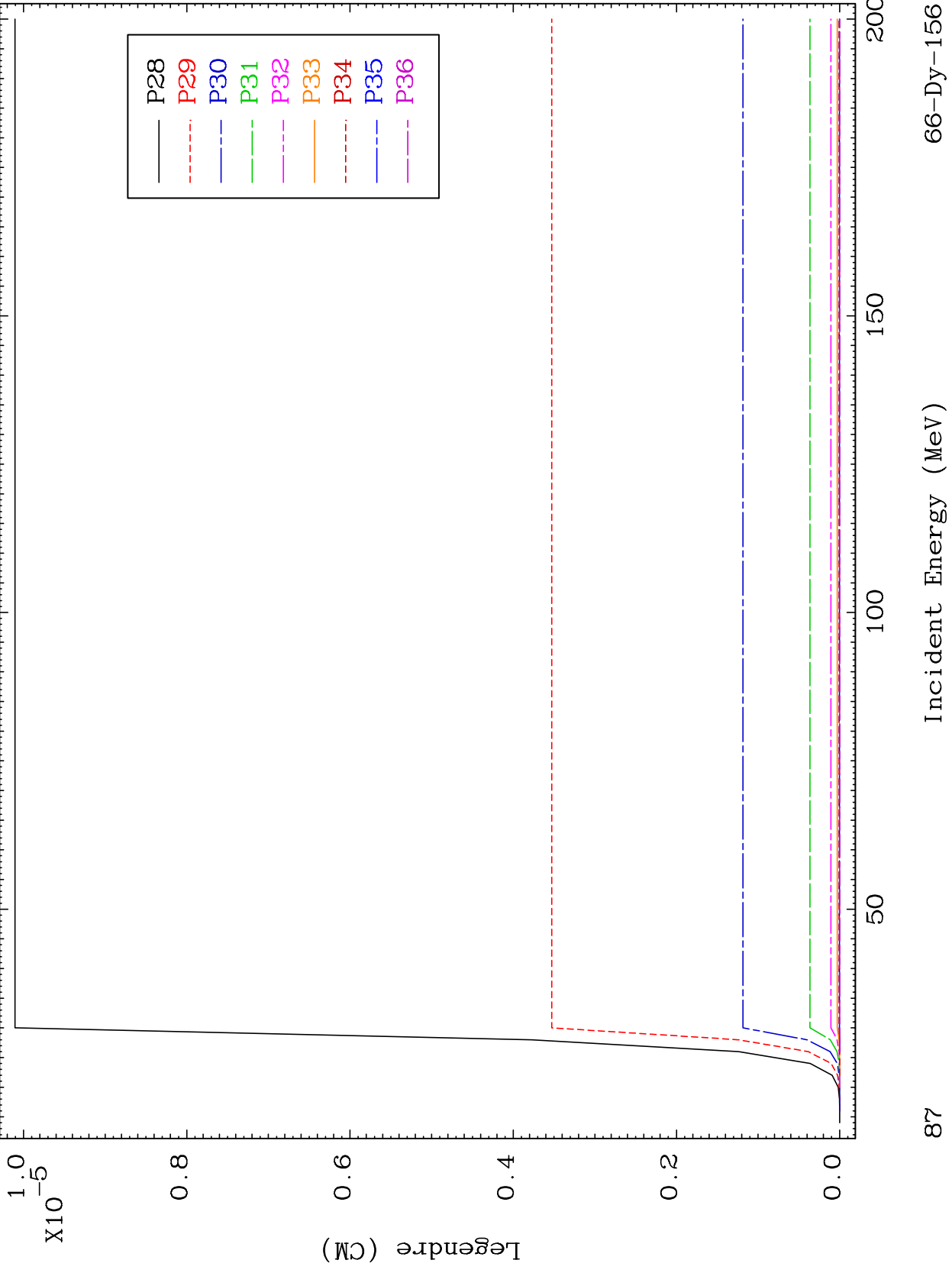




MAT 6625

1.447 MeV (n,n') Level
Legendre Coefficients

66-Dy-156



87

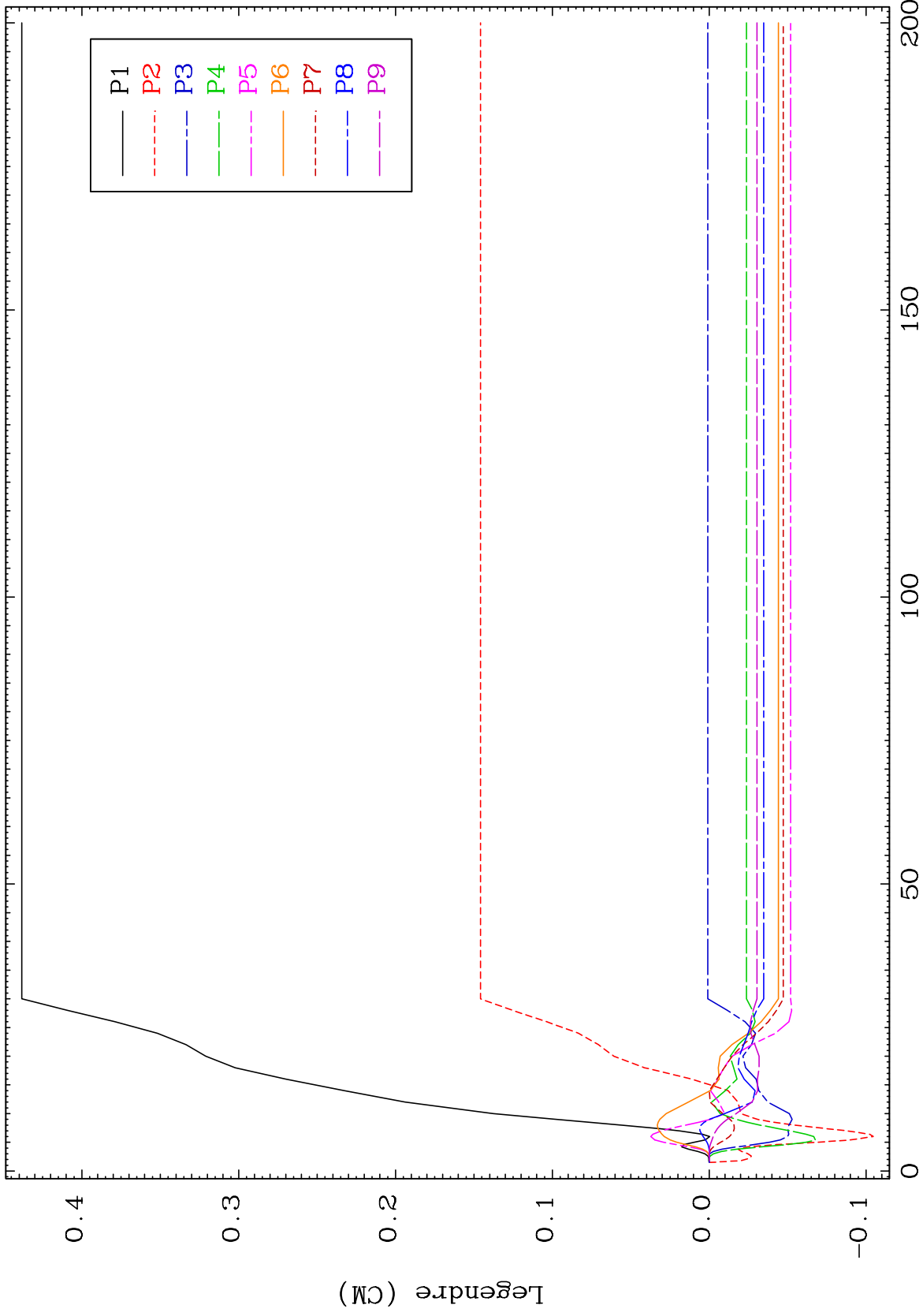
Incident Energy (MeV)

66-Dy-156

MAT 6625

1.476 MeV (n,n') Level
Legendre Coefficients

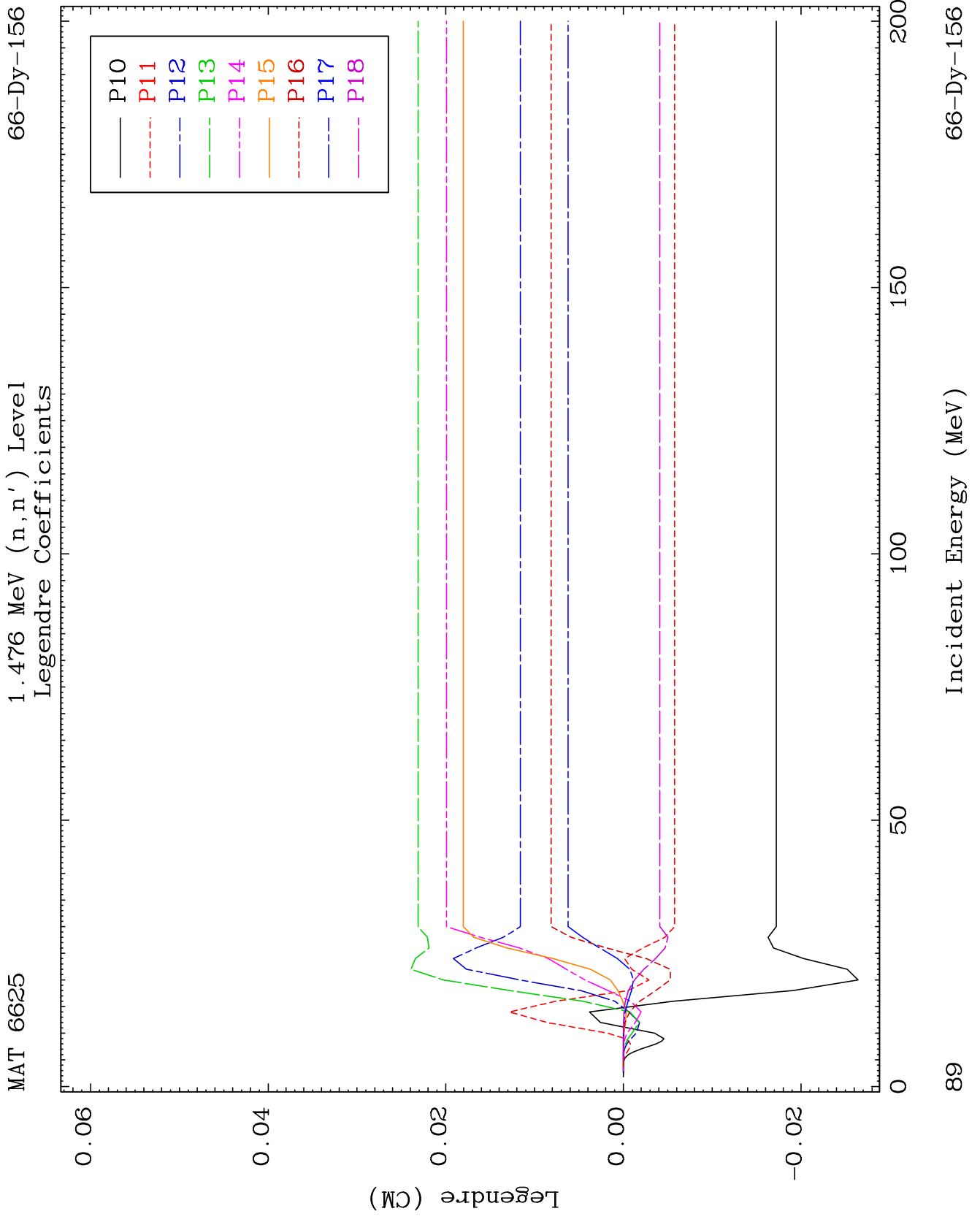
66-Dy-156

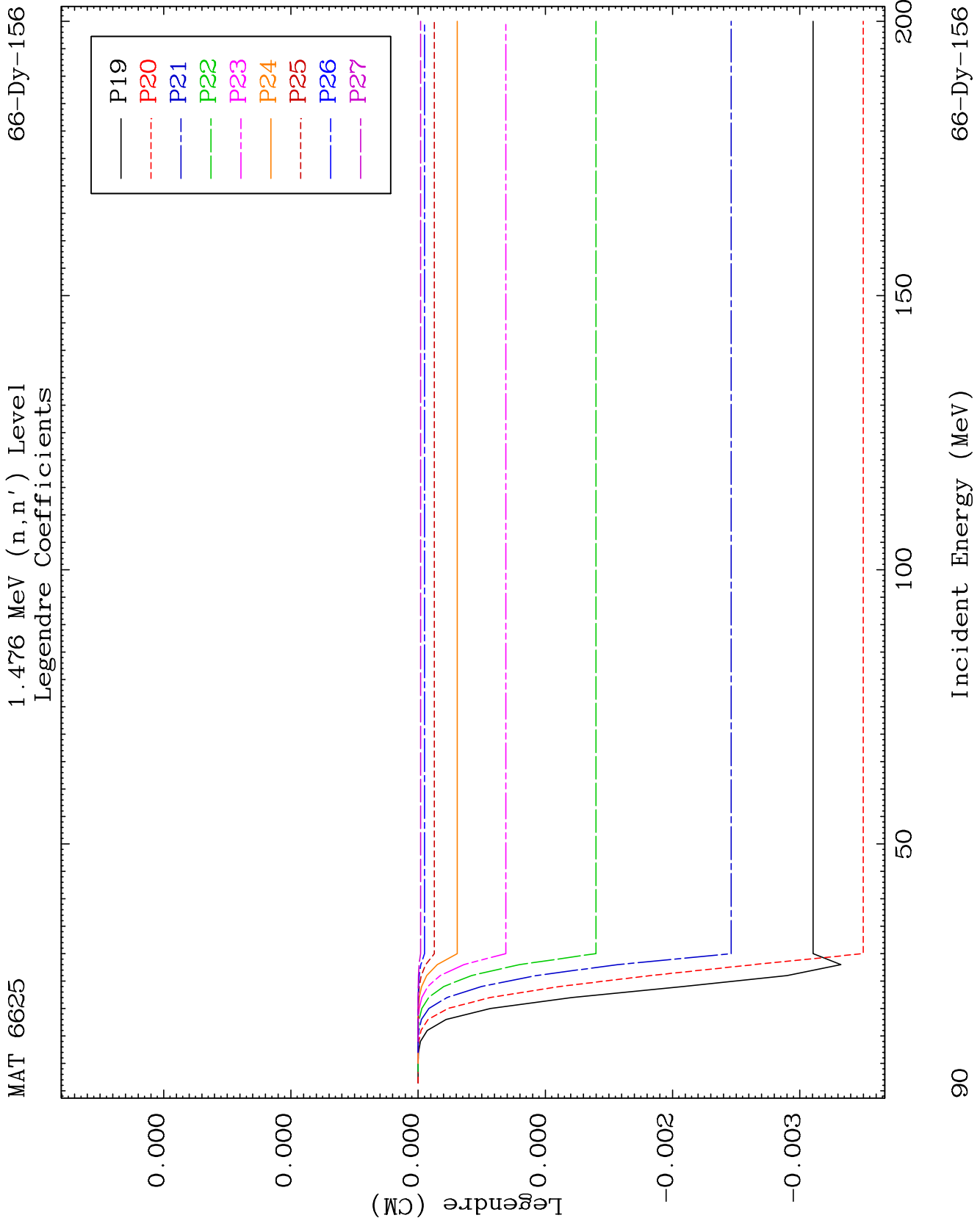


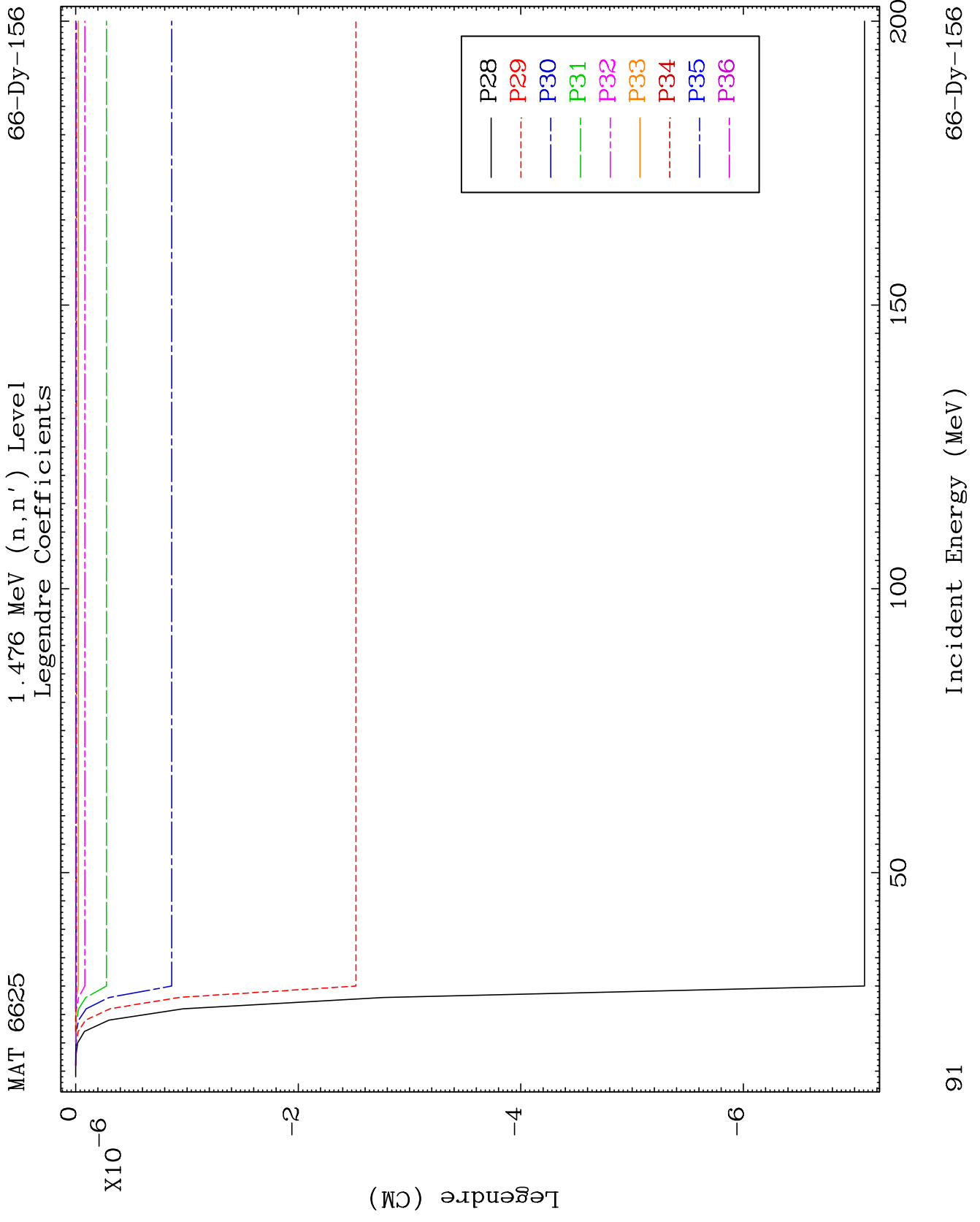
88

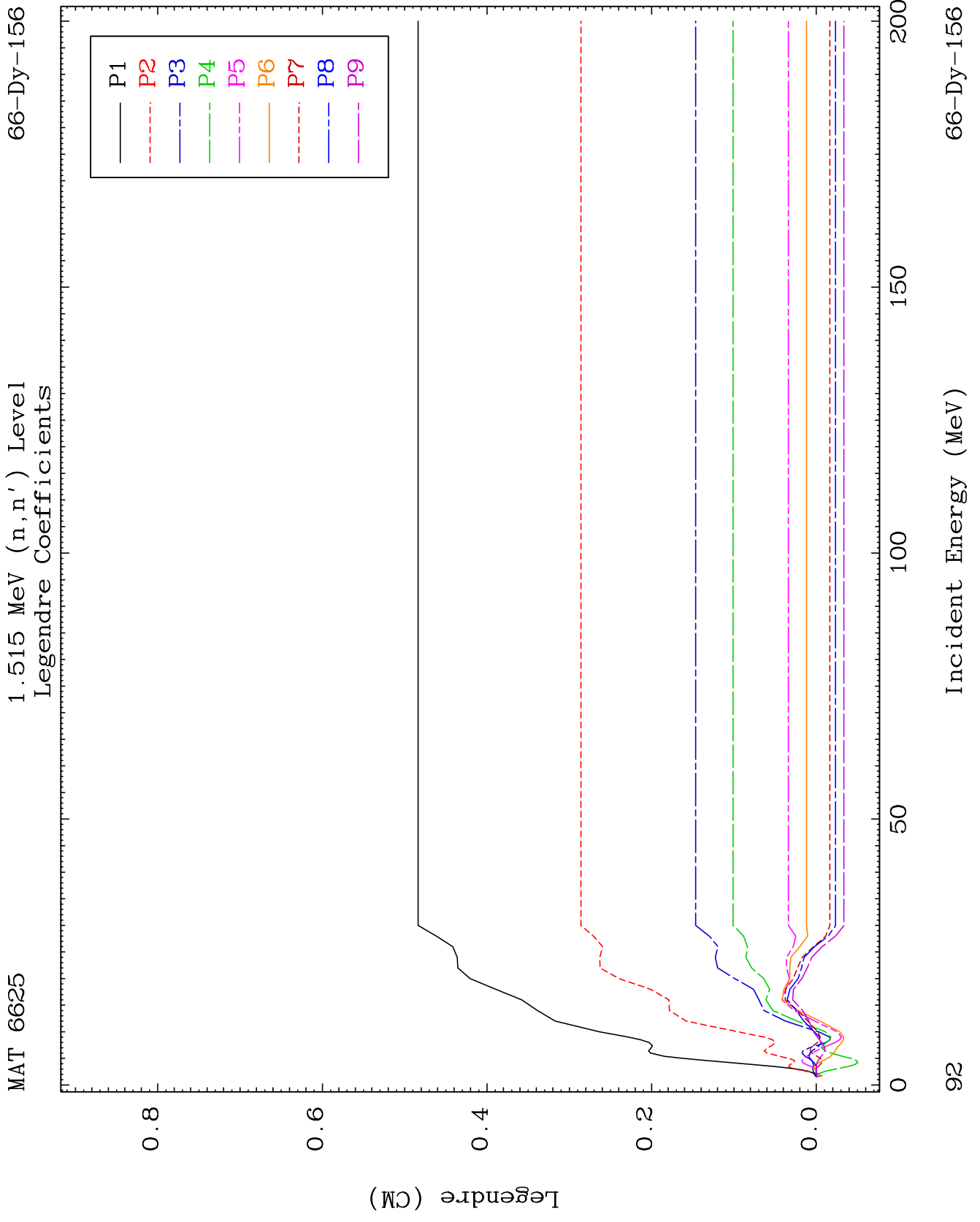
Incident Energy (MeV)

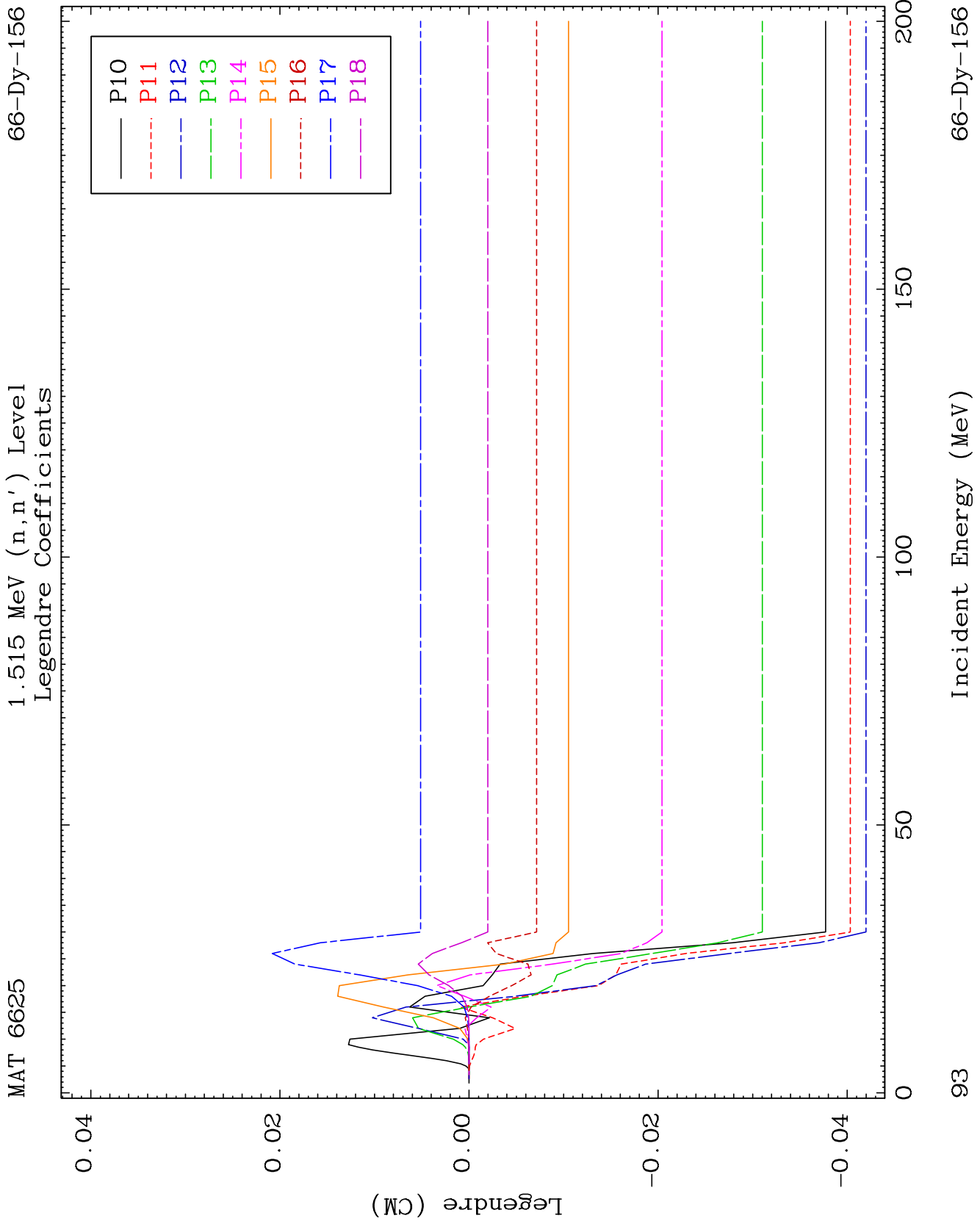
66-Dy-156

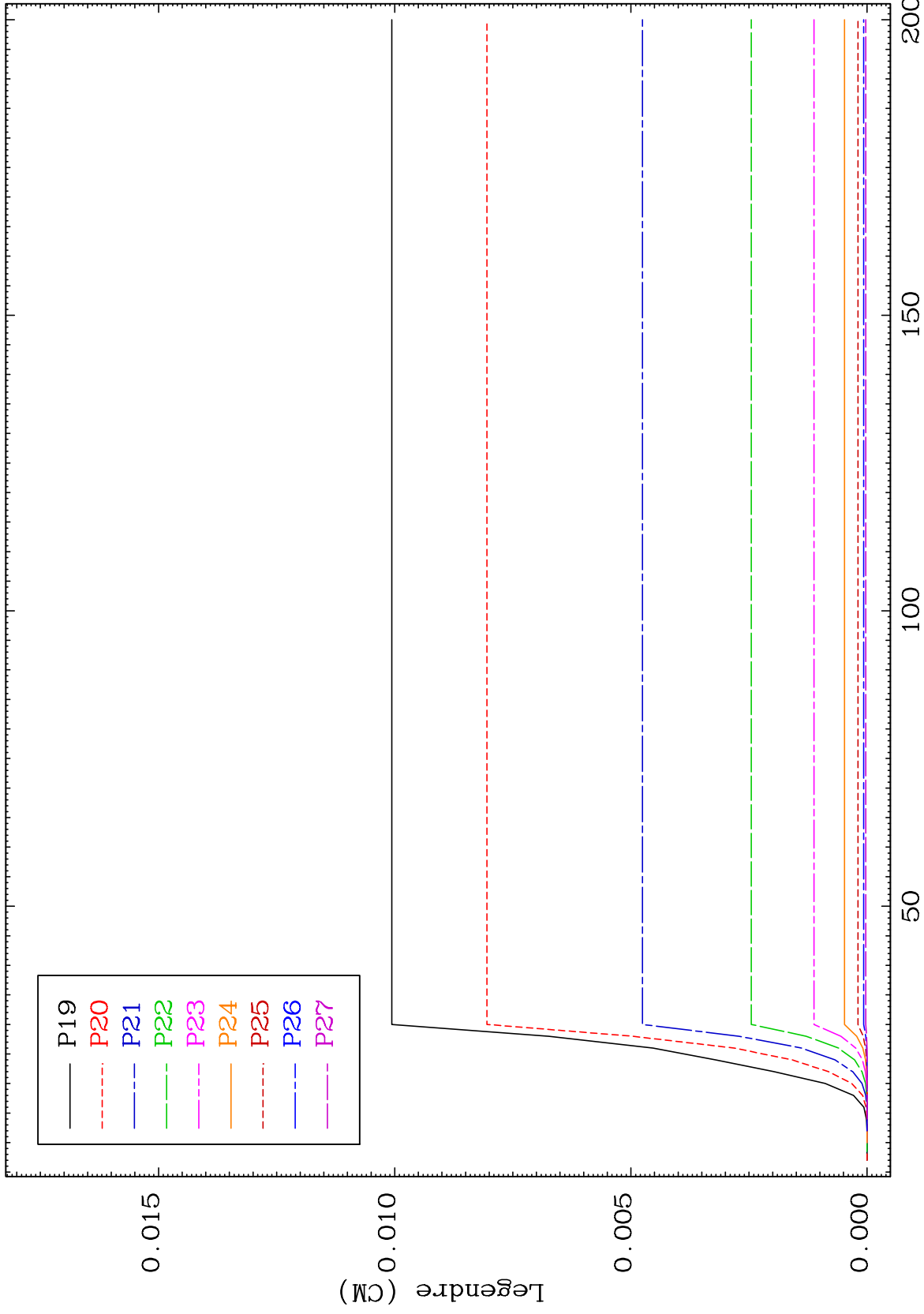


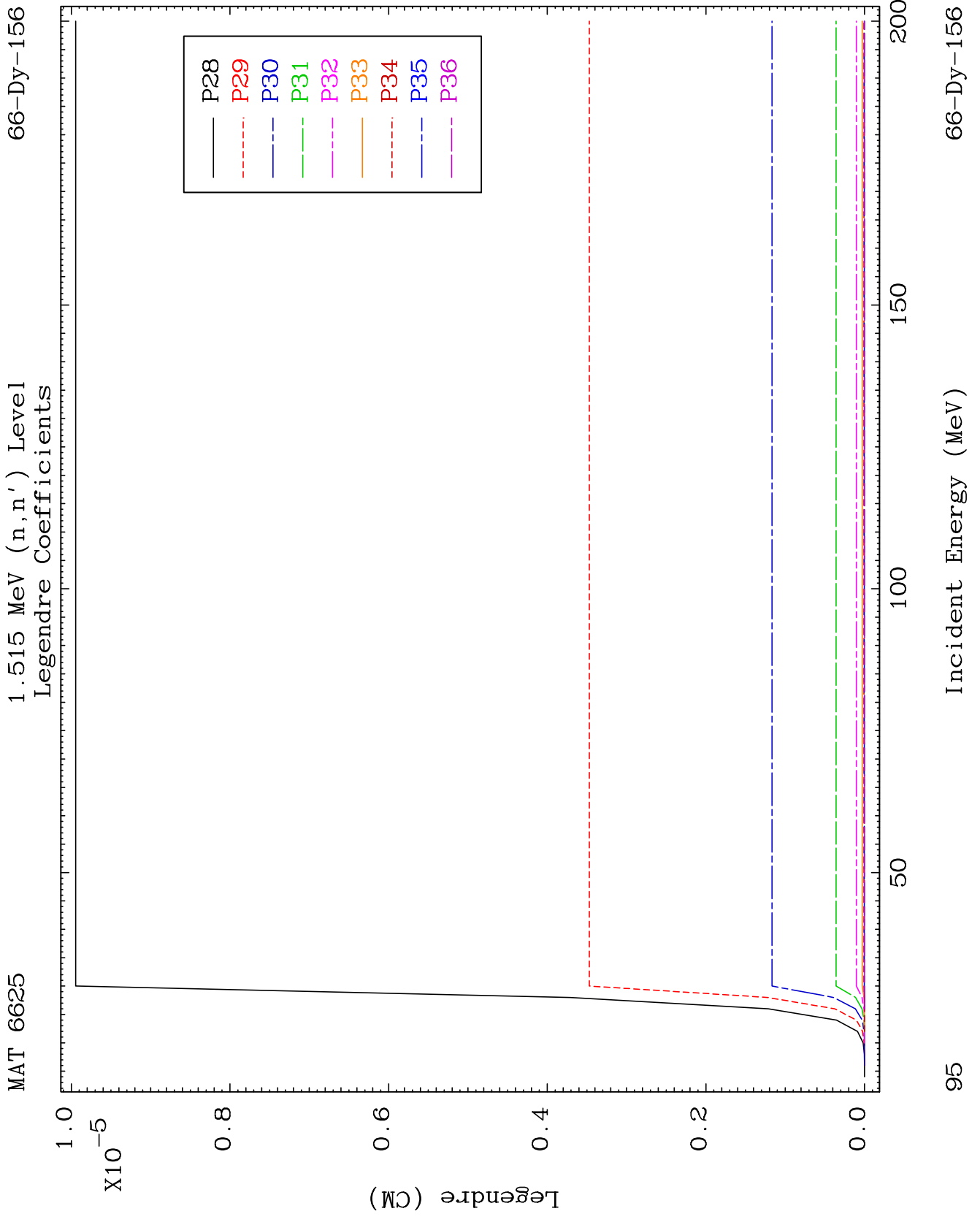


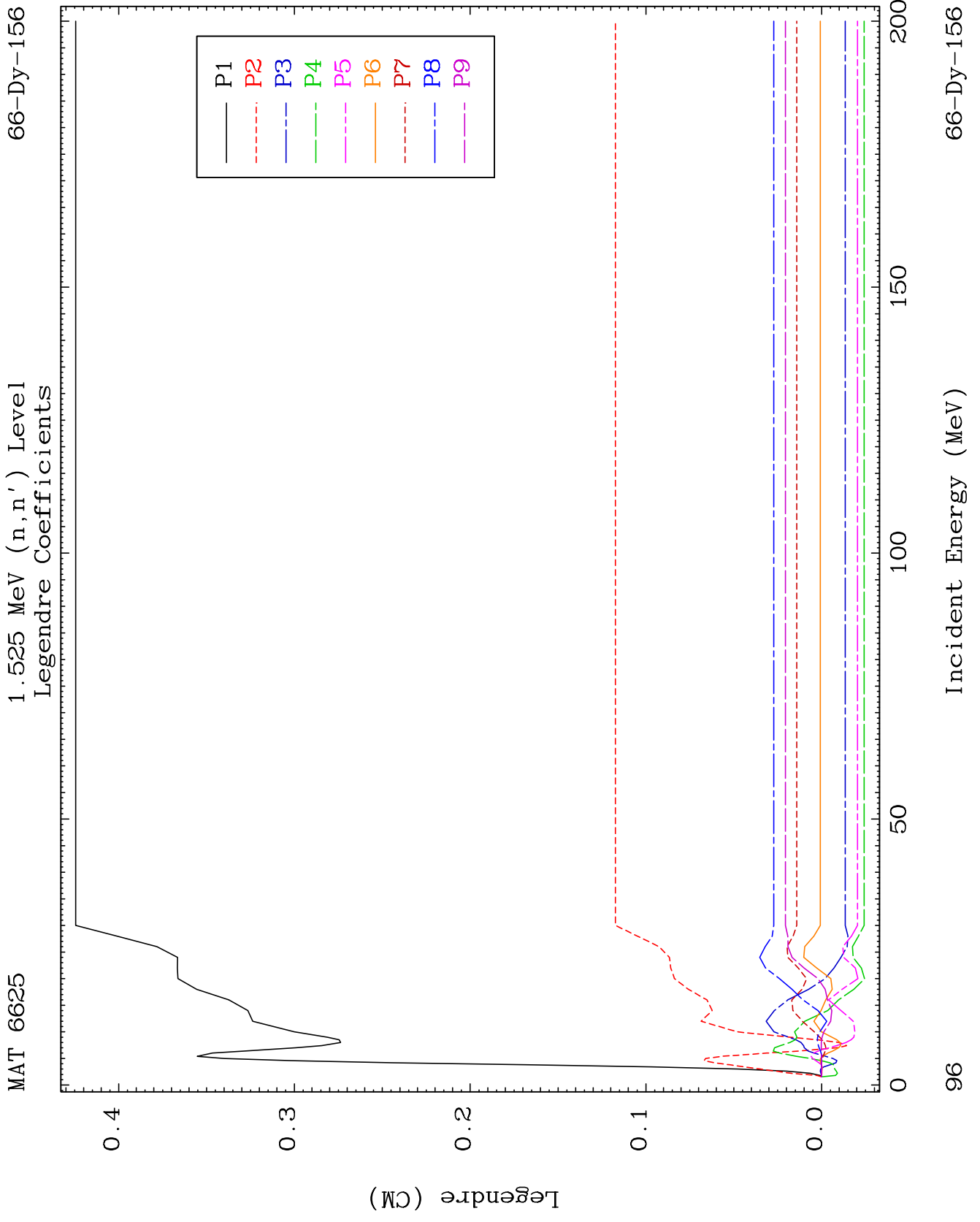








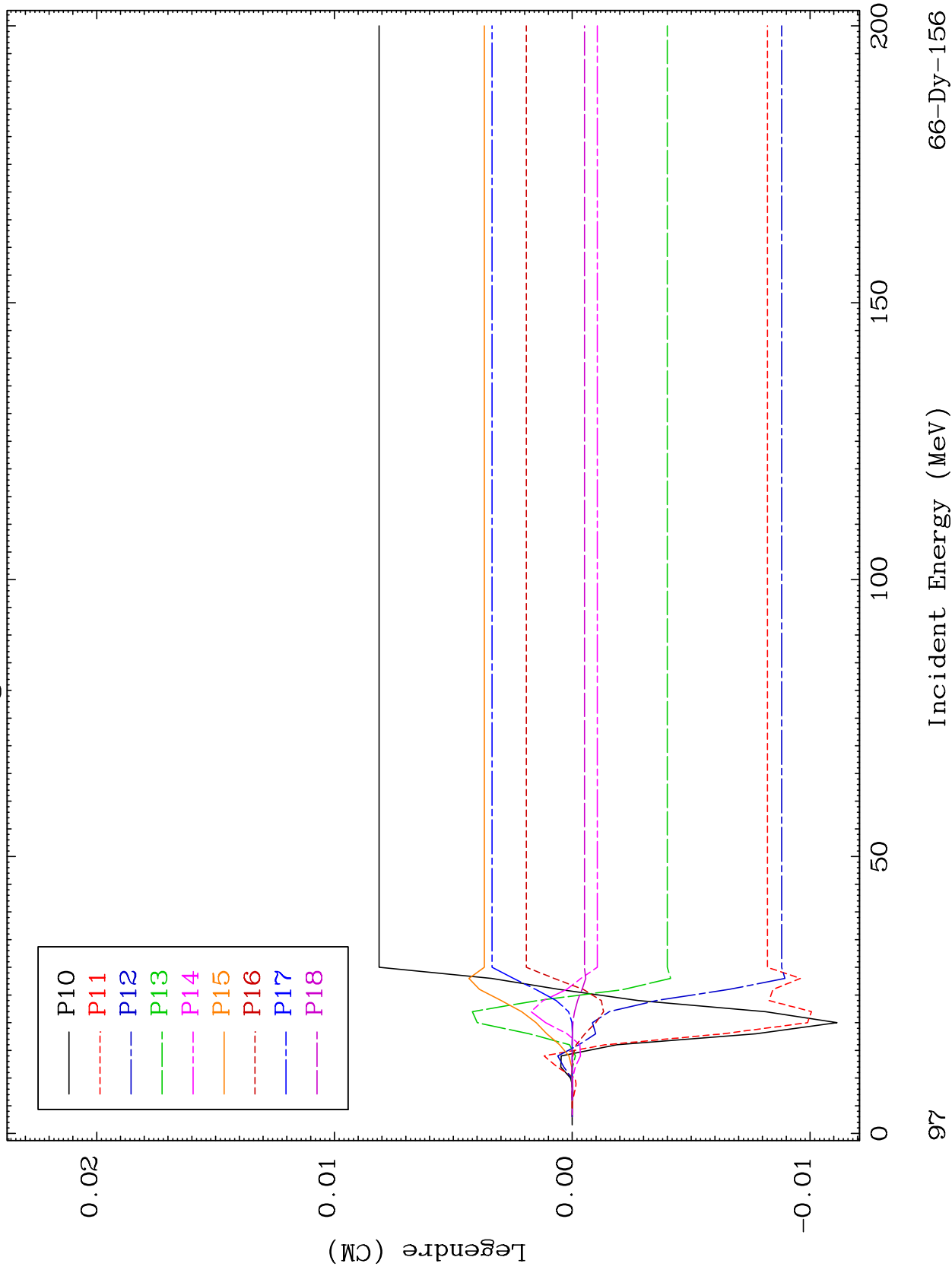




MAT 6625

1.525 MeV (n,n') Level
Legendre Coefficients

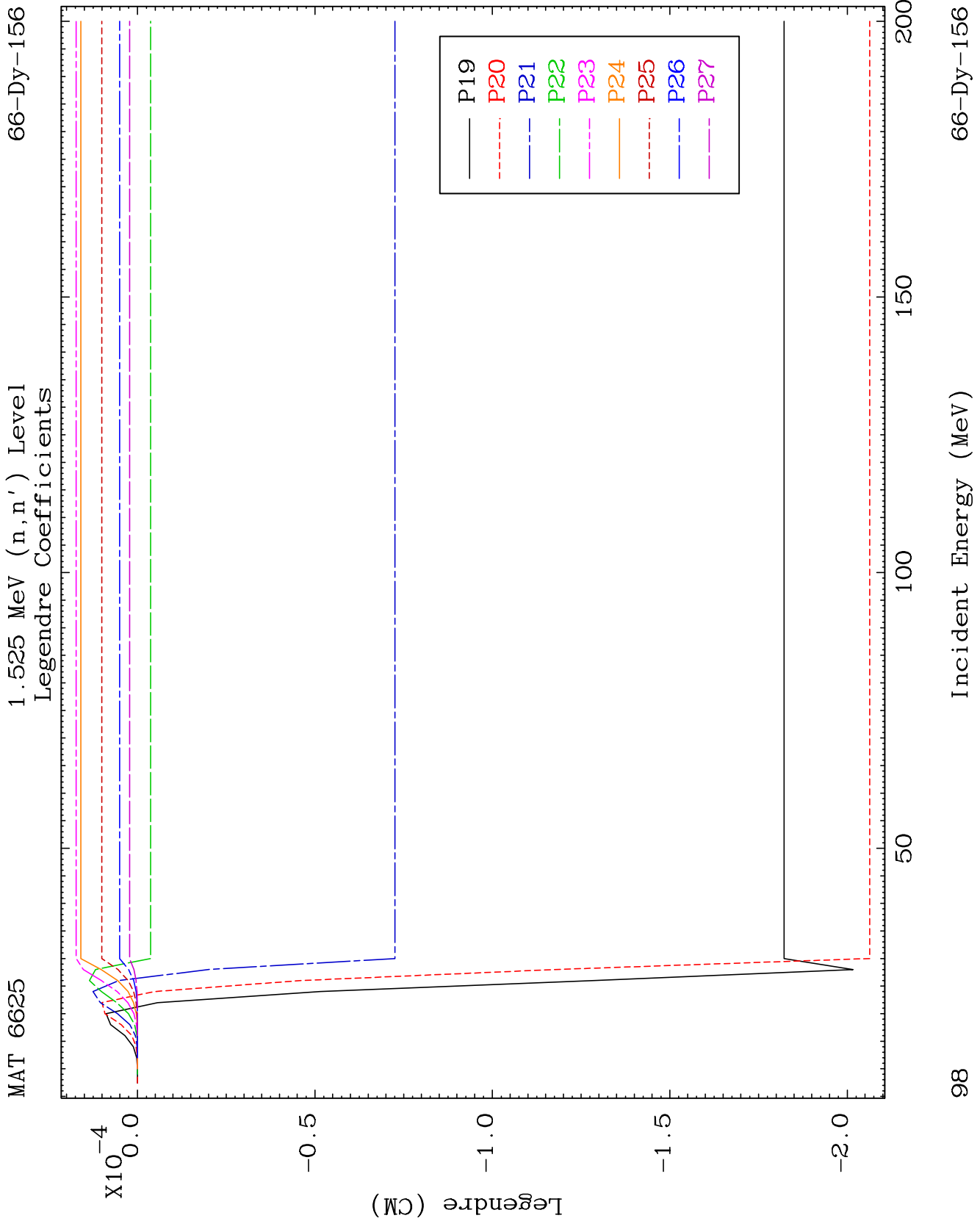
66-Dy-156

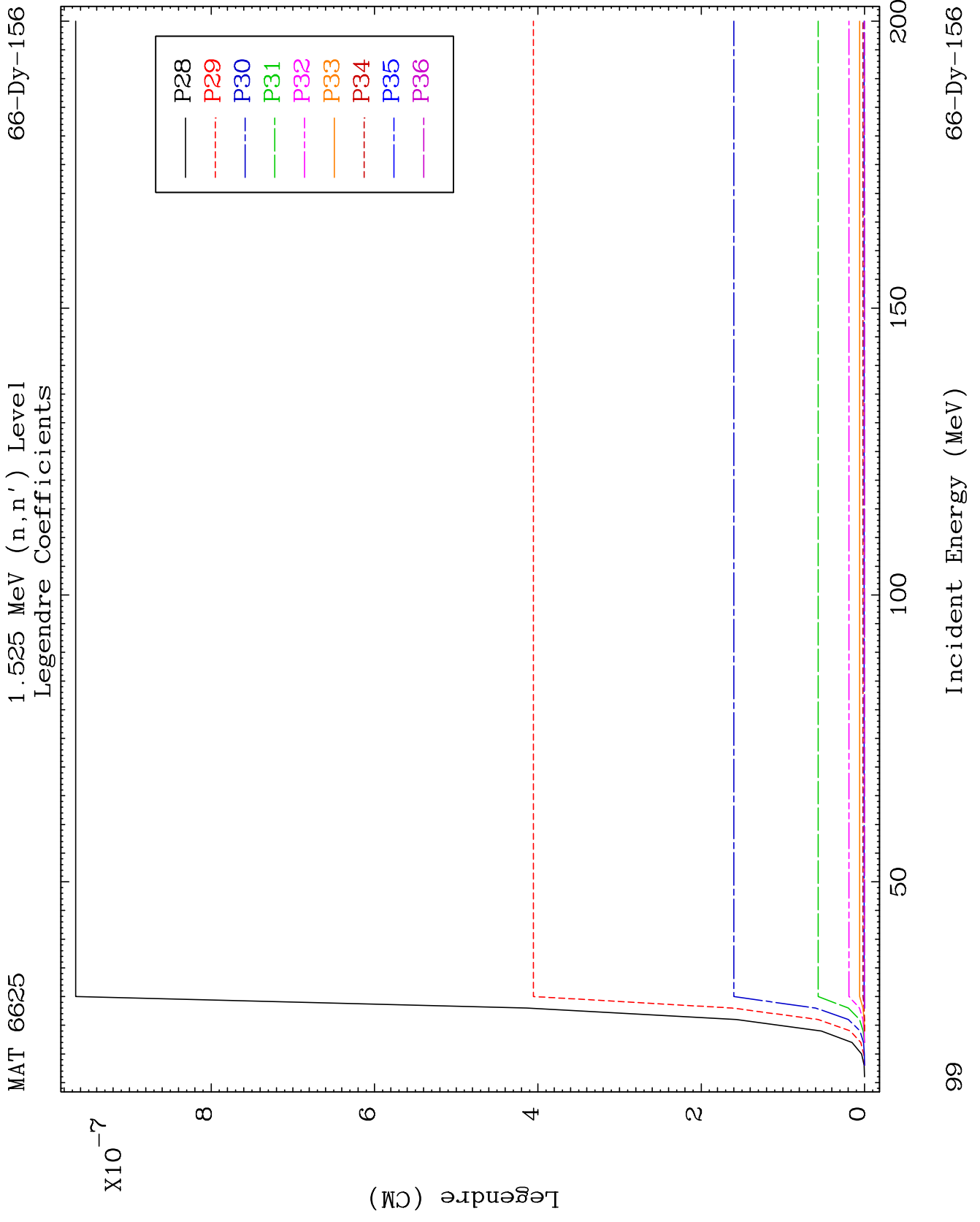


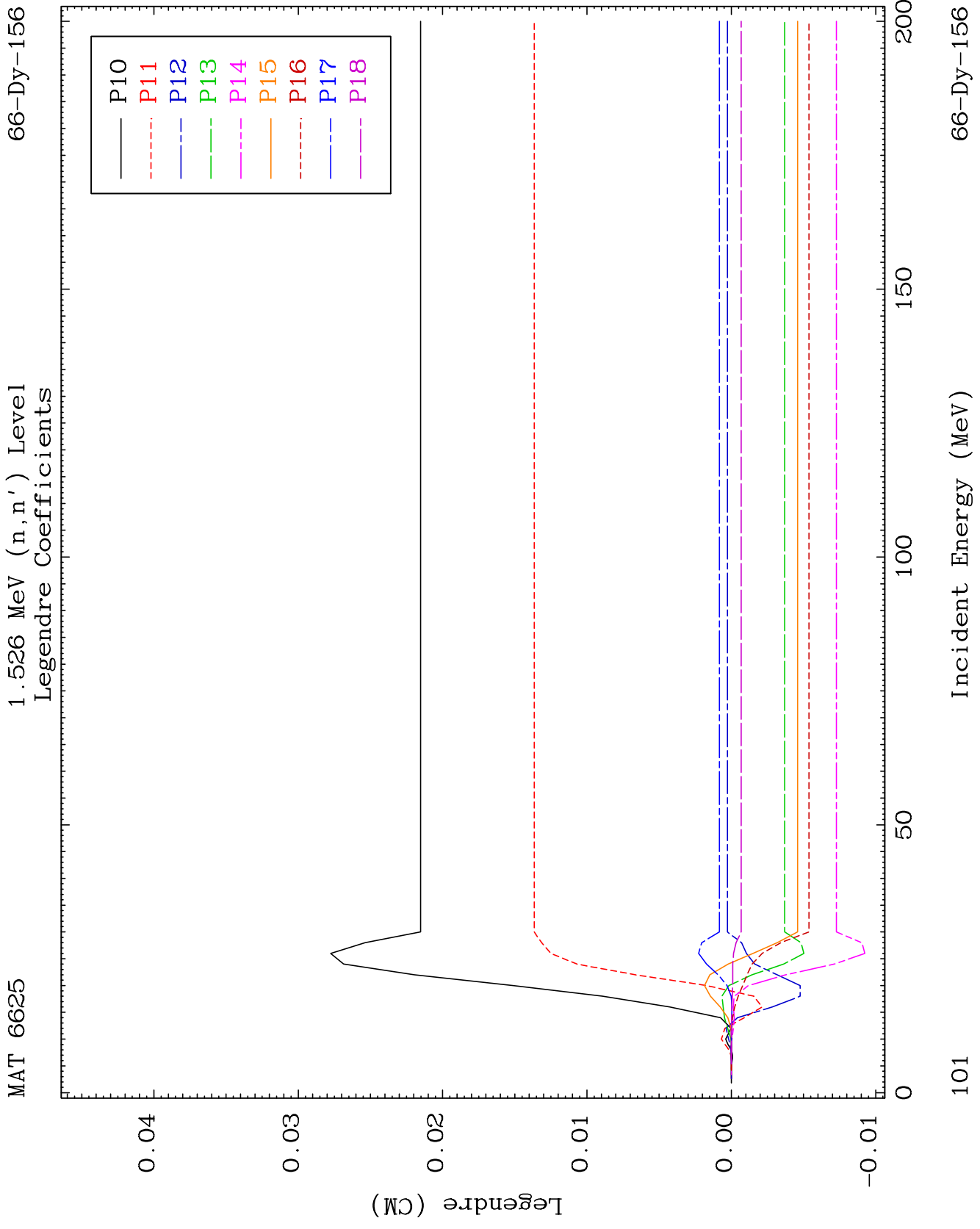
97

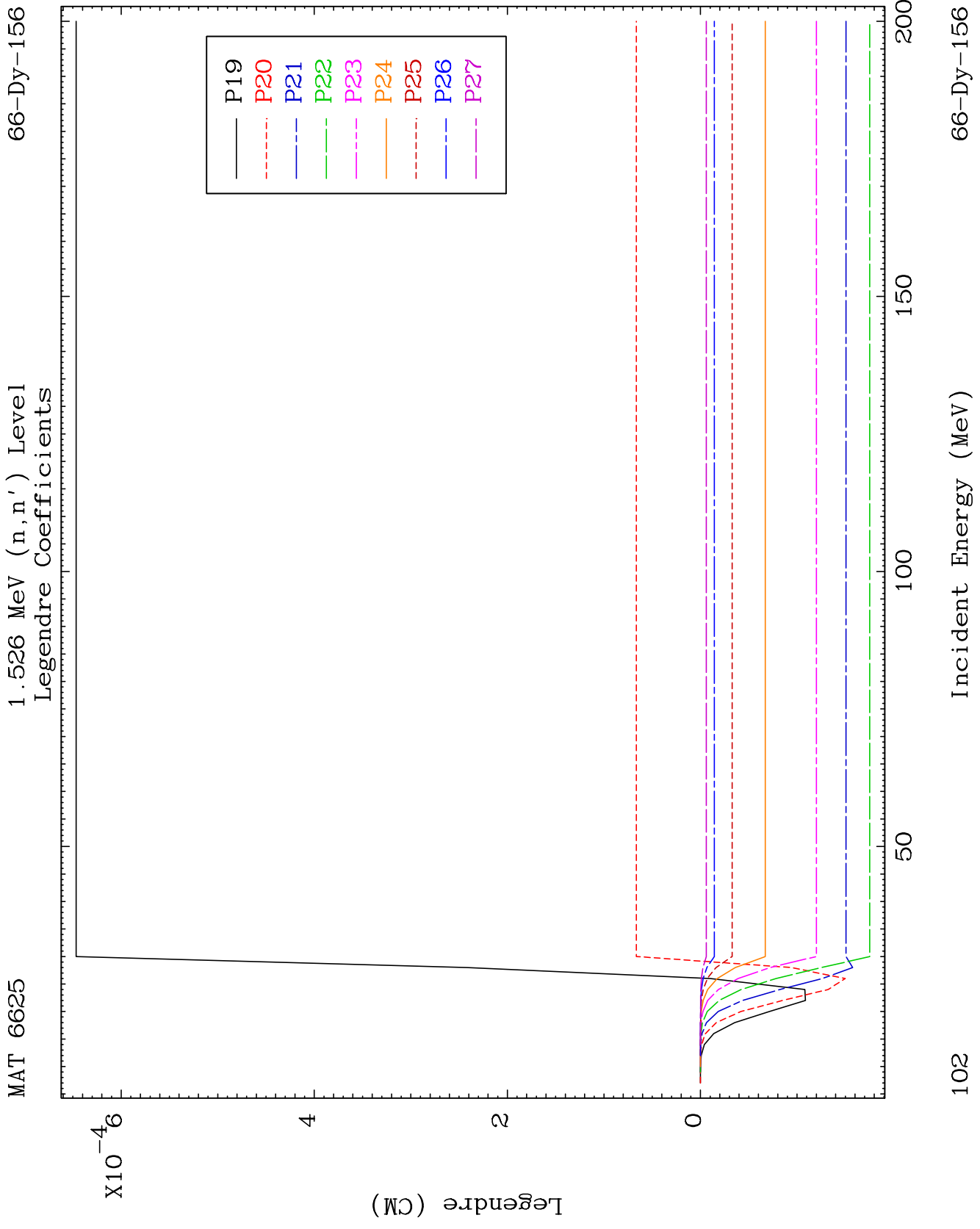
Incident Energy (MeV)

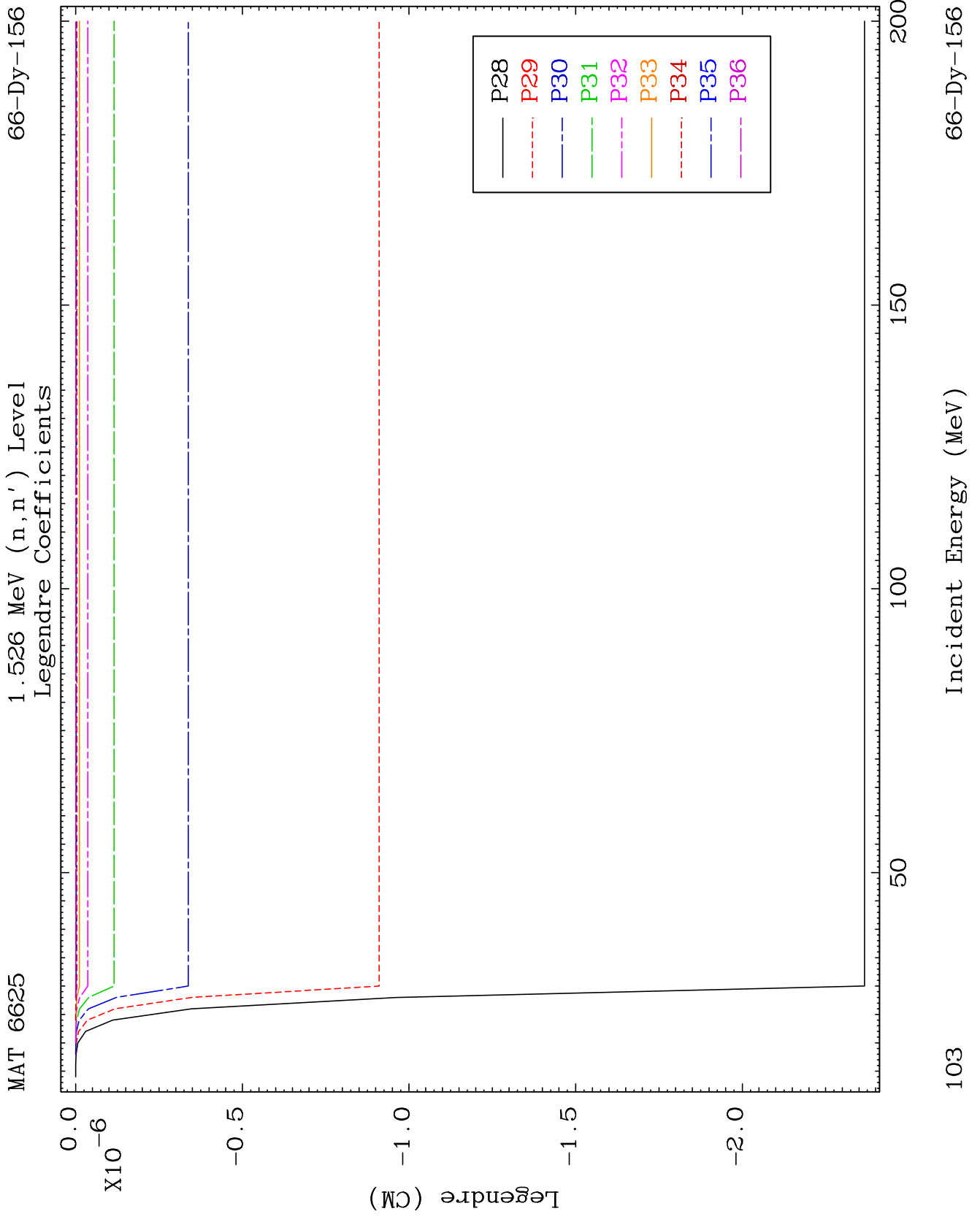
66-Dy-156







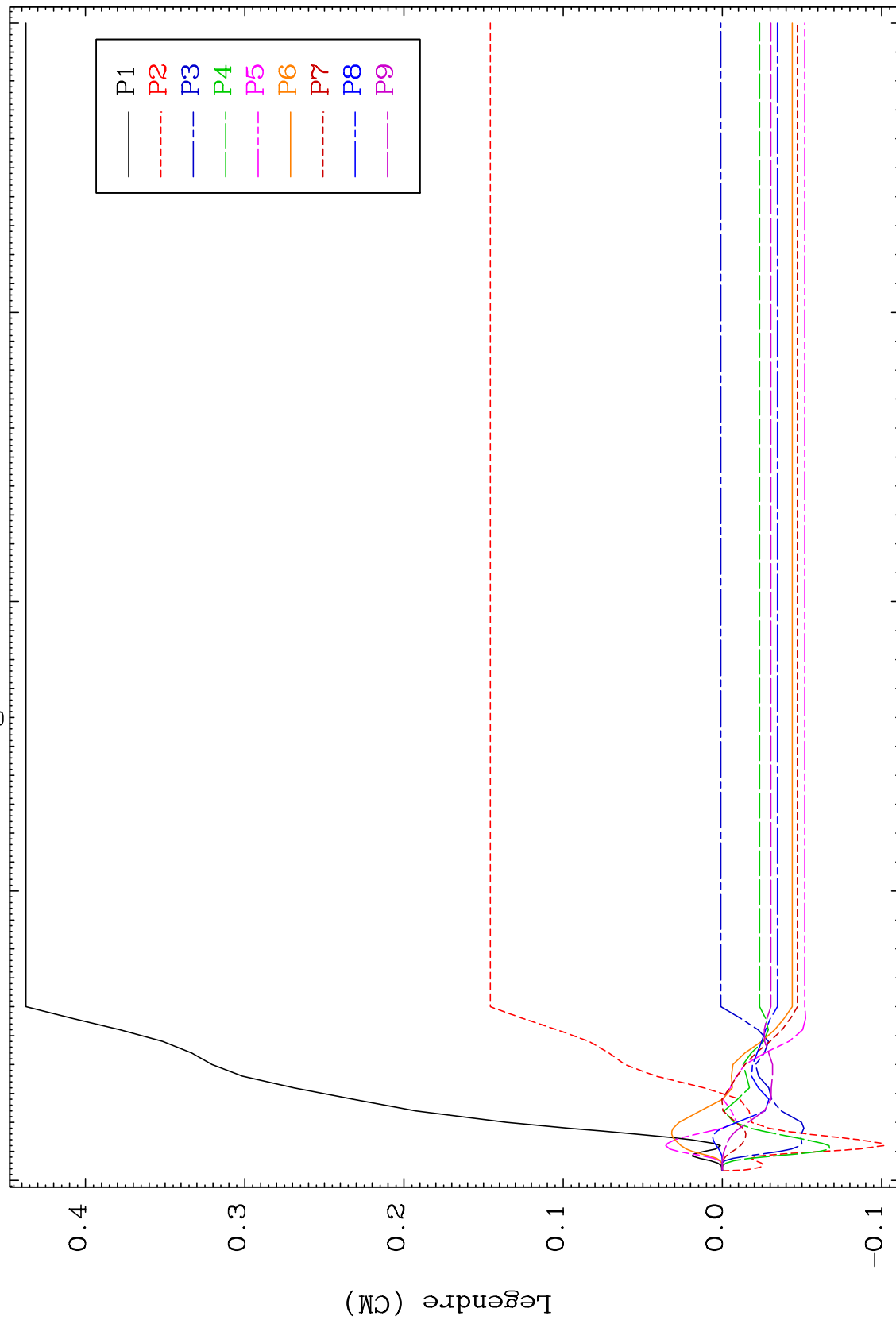




MAT 6625

1.609 MeV (n,n') Level
Legendre Coefficients

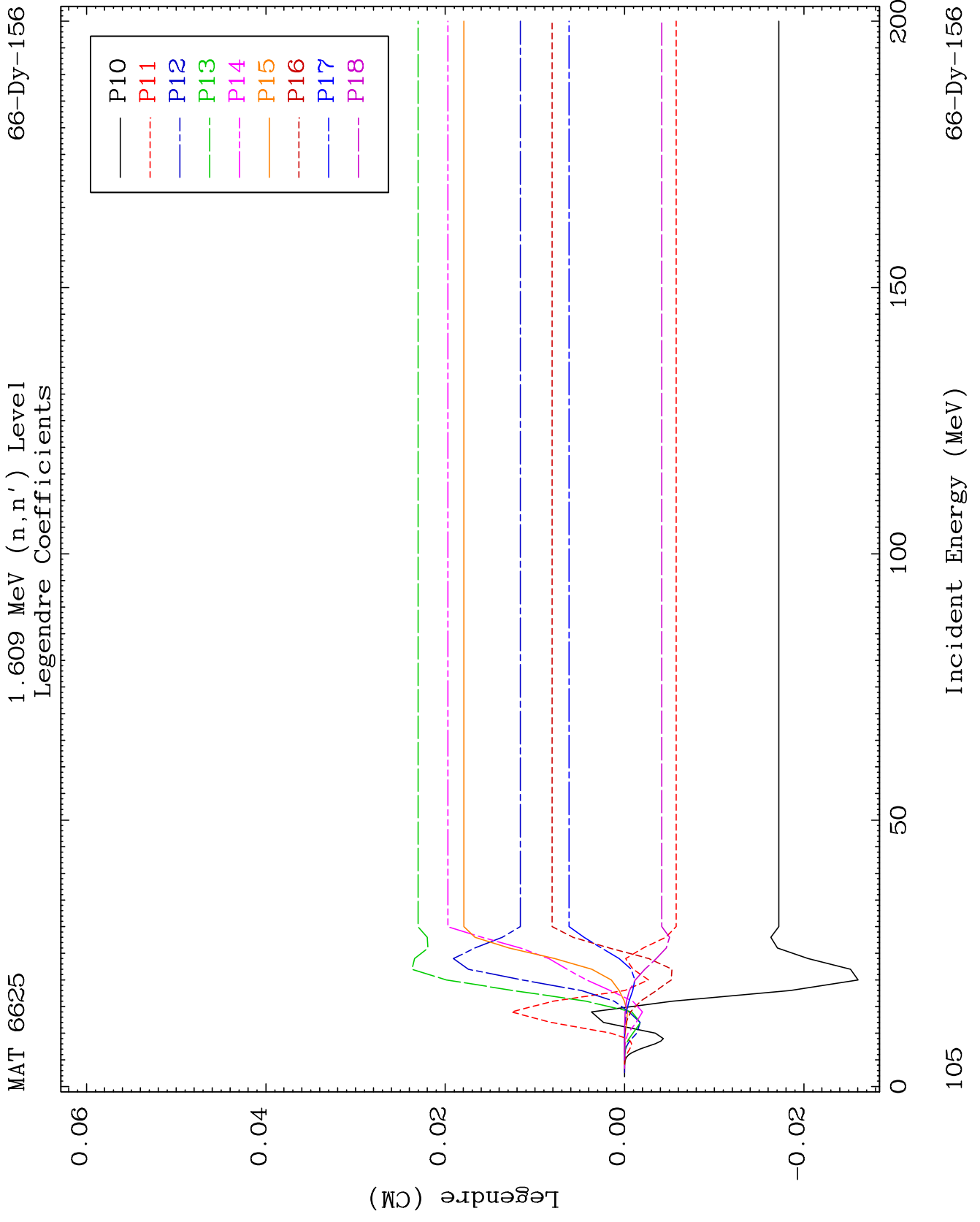
66-Dy-156

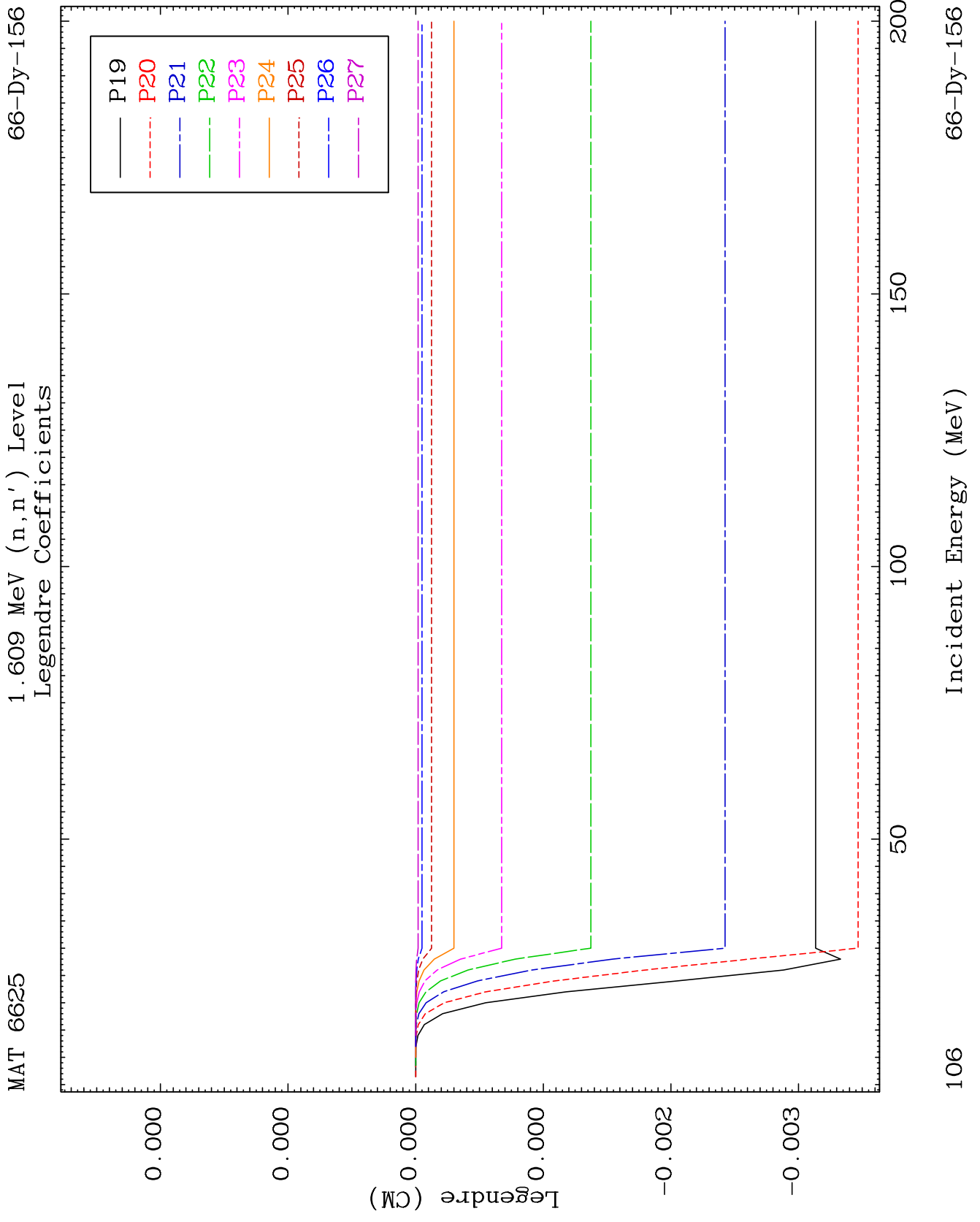


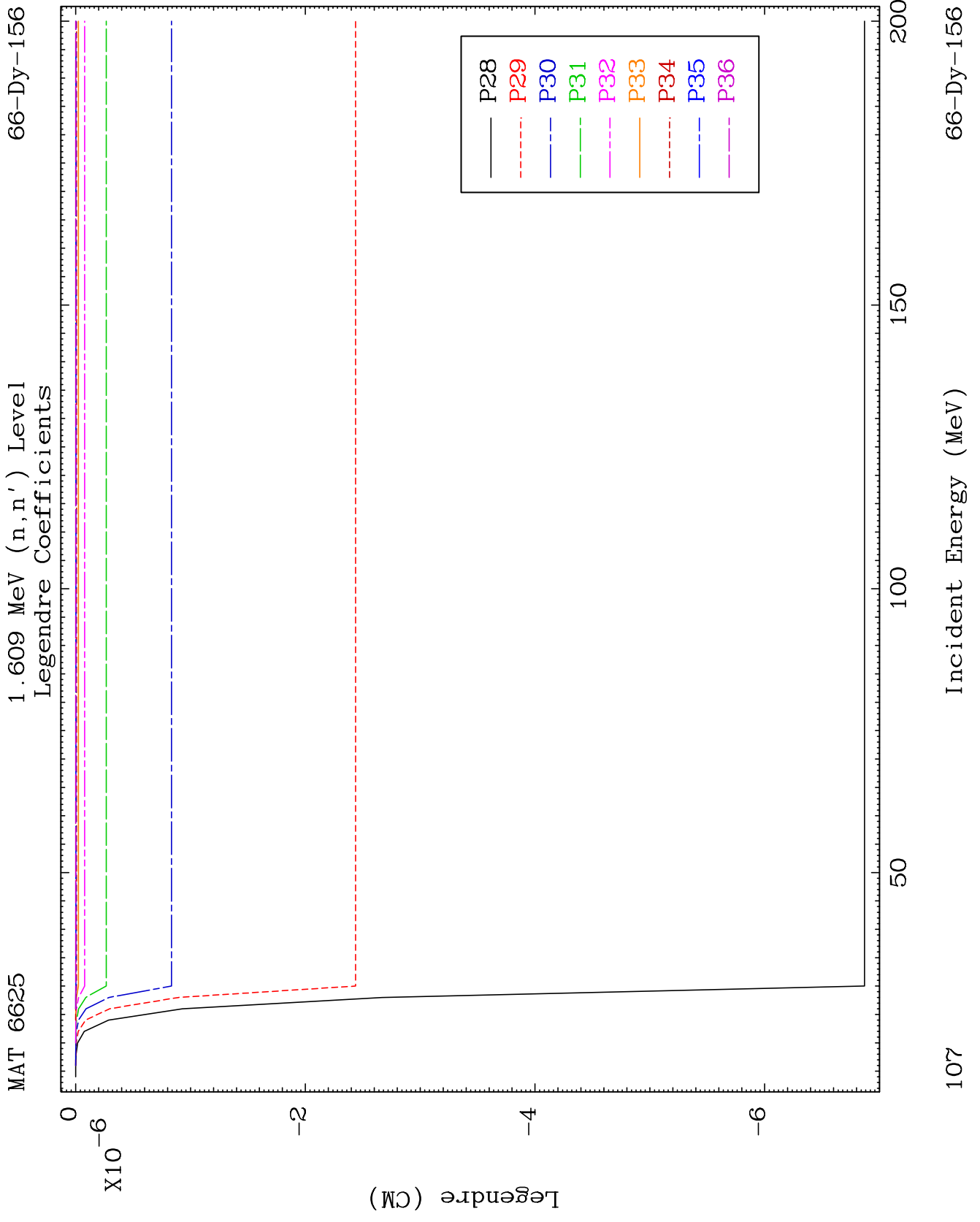
66-Dy-156

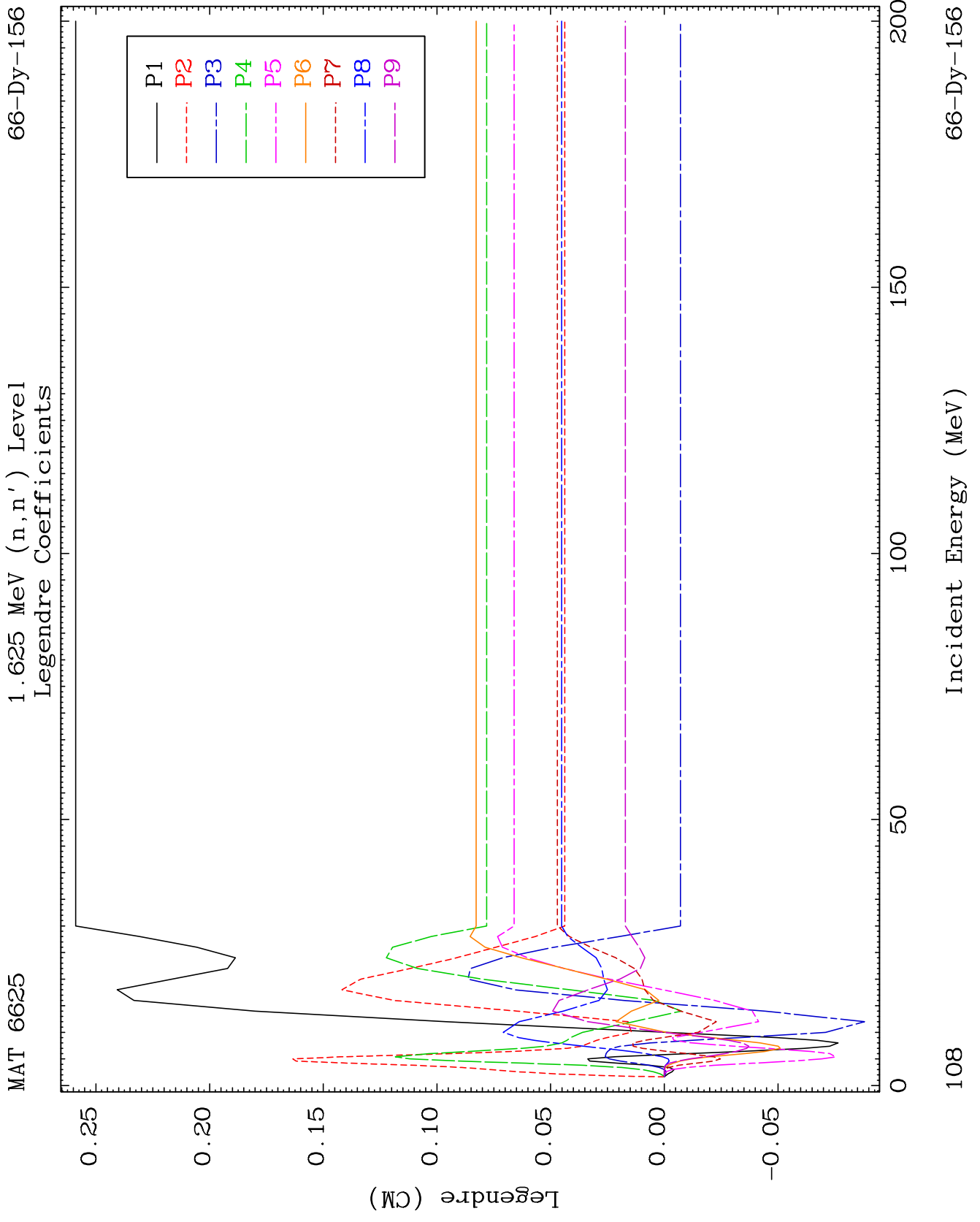
Incident Energy (MeV)

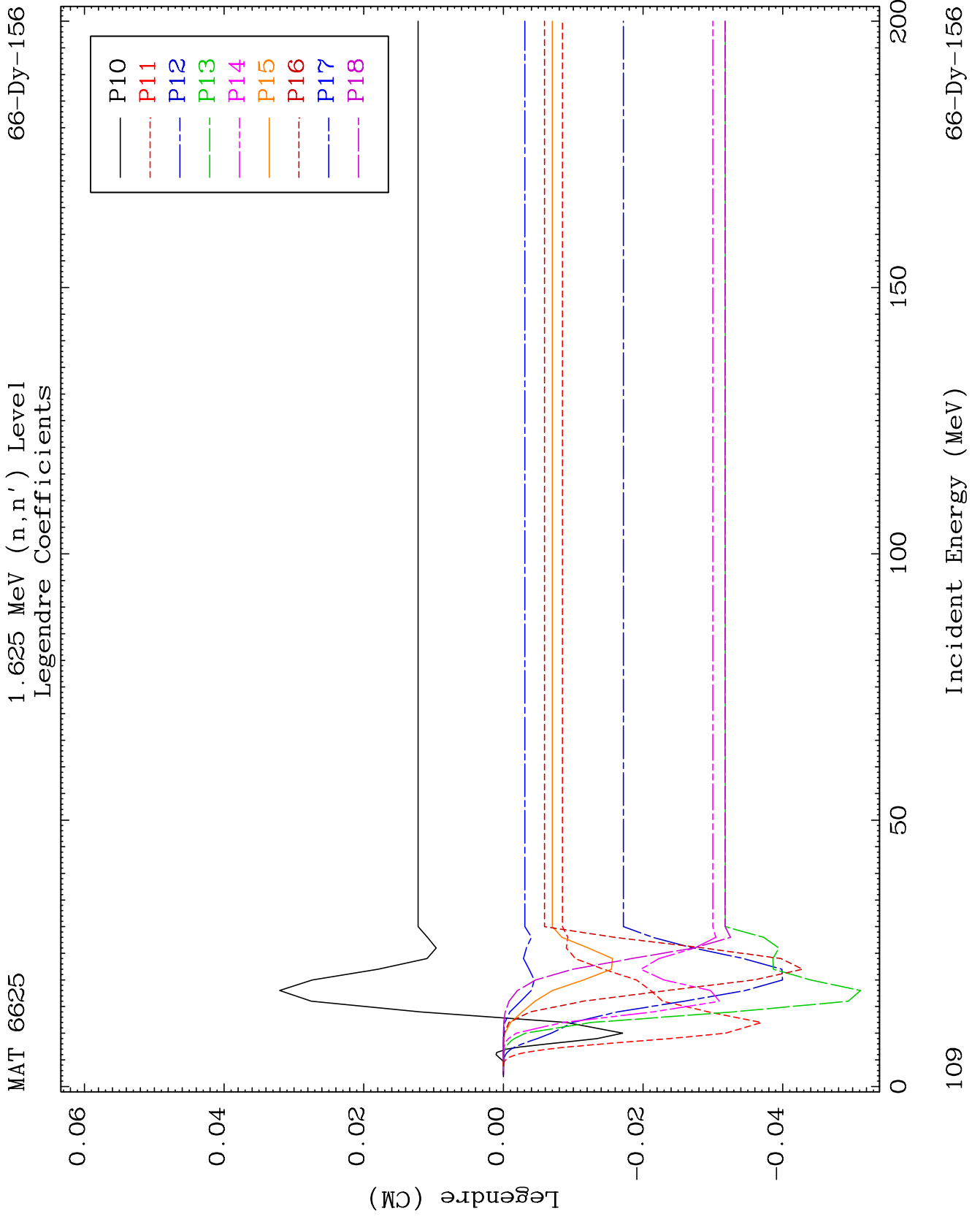
104

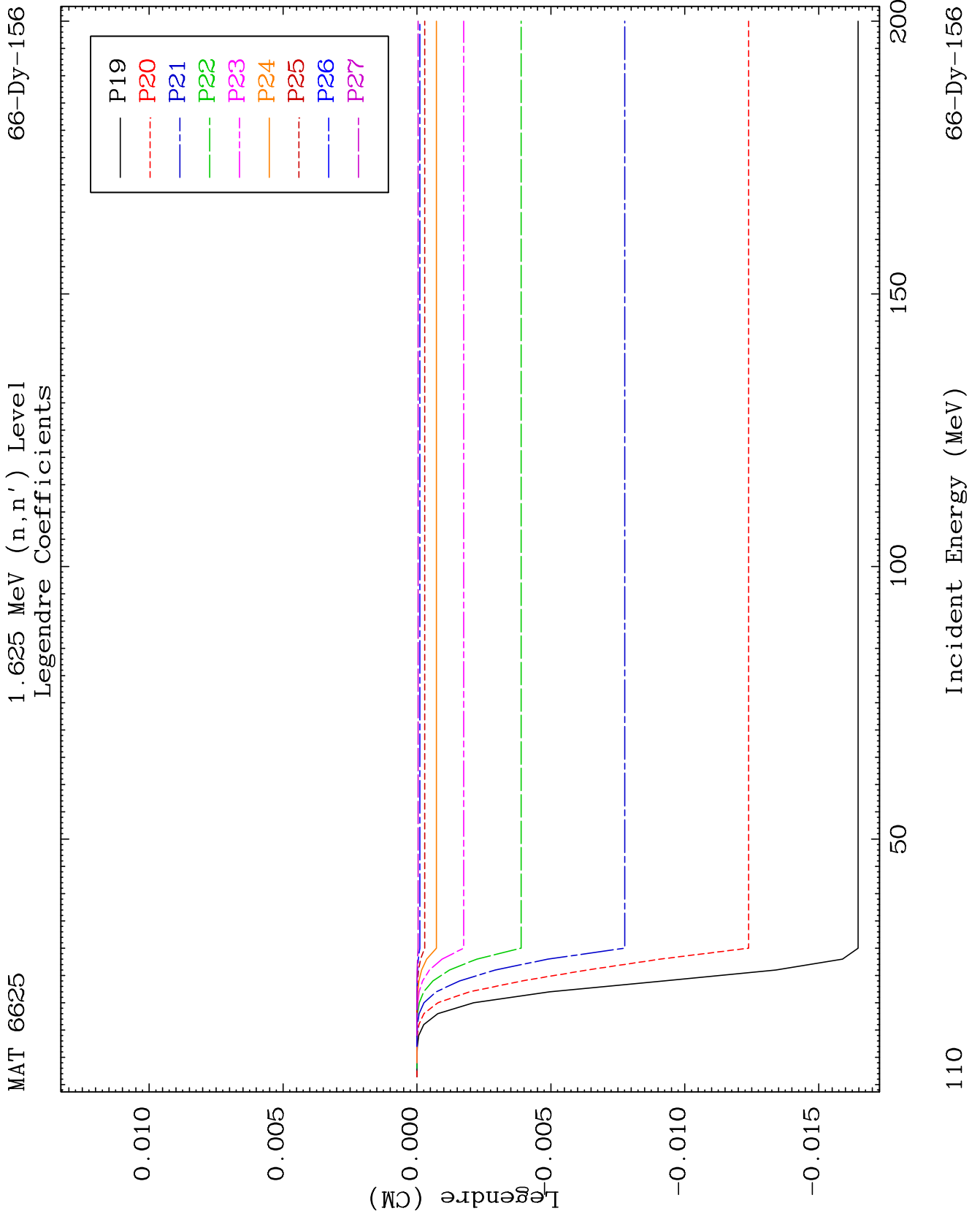


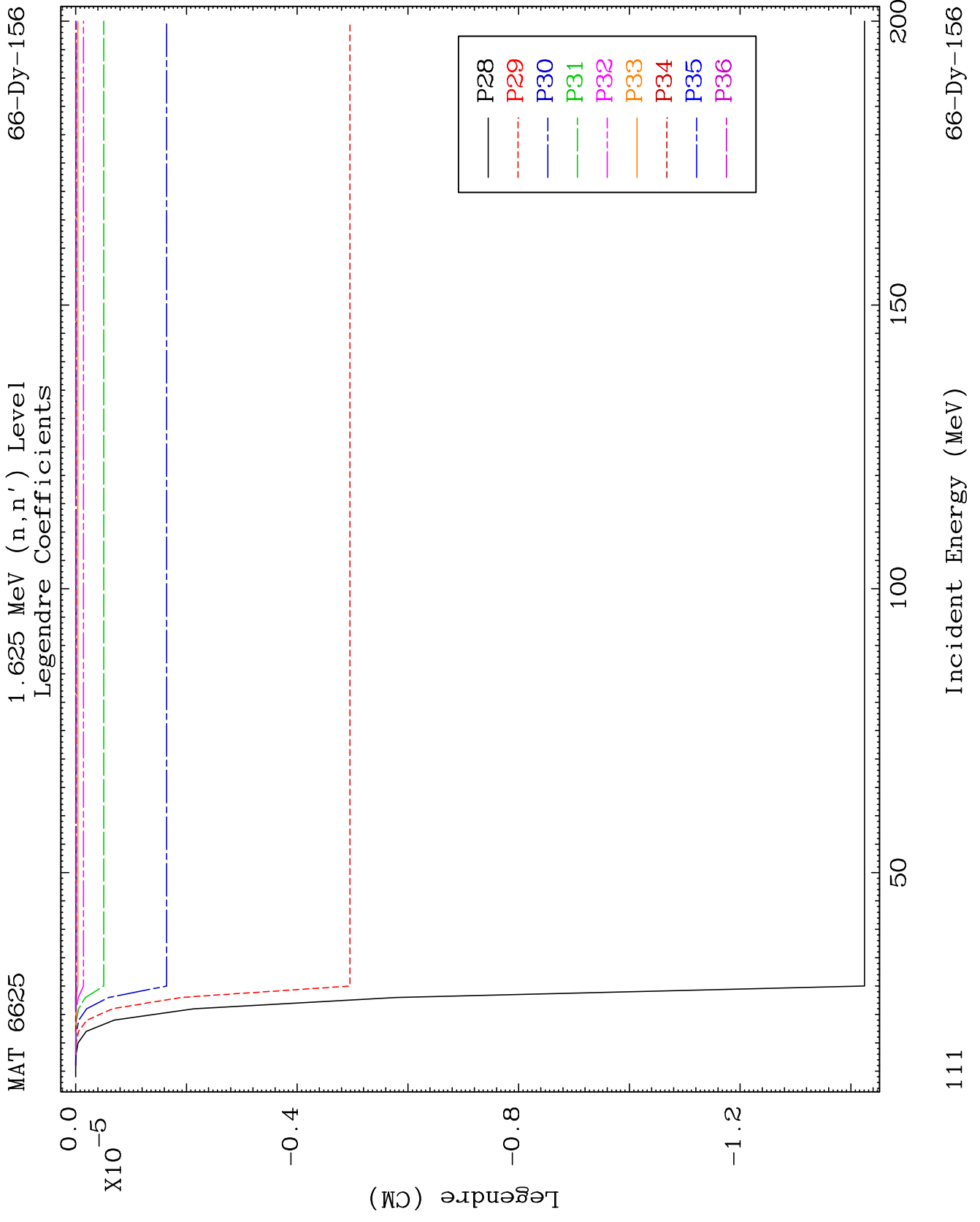


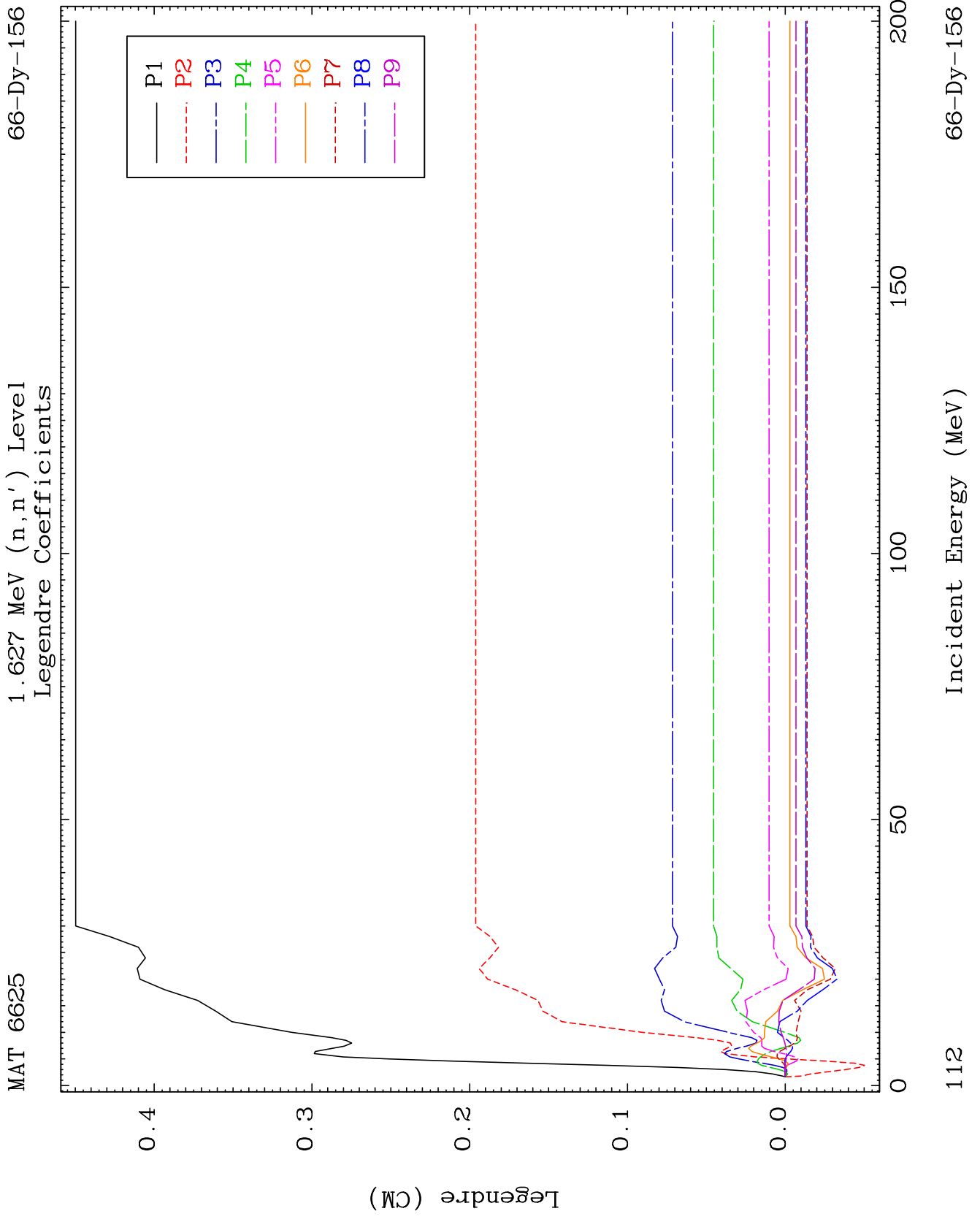








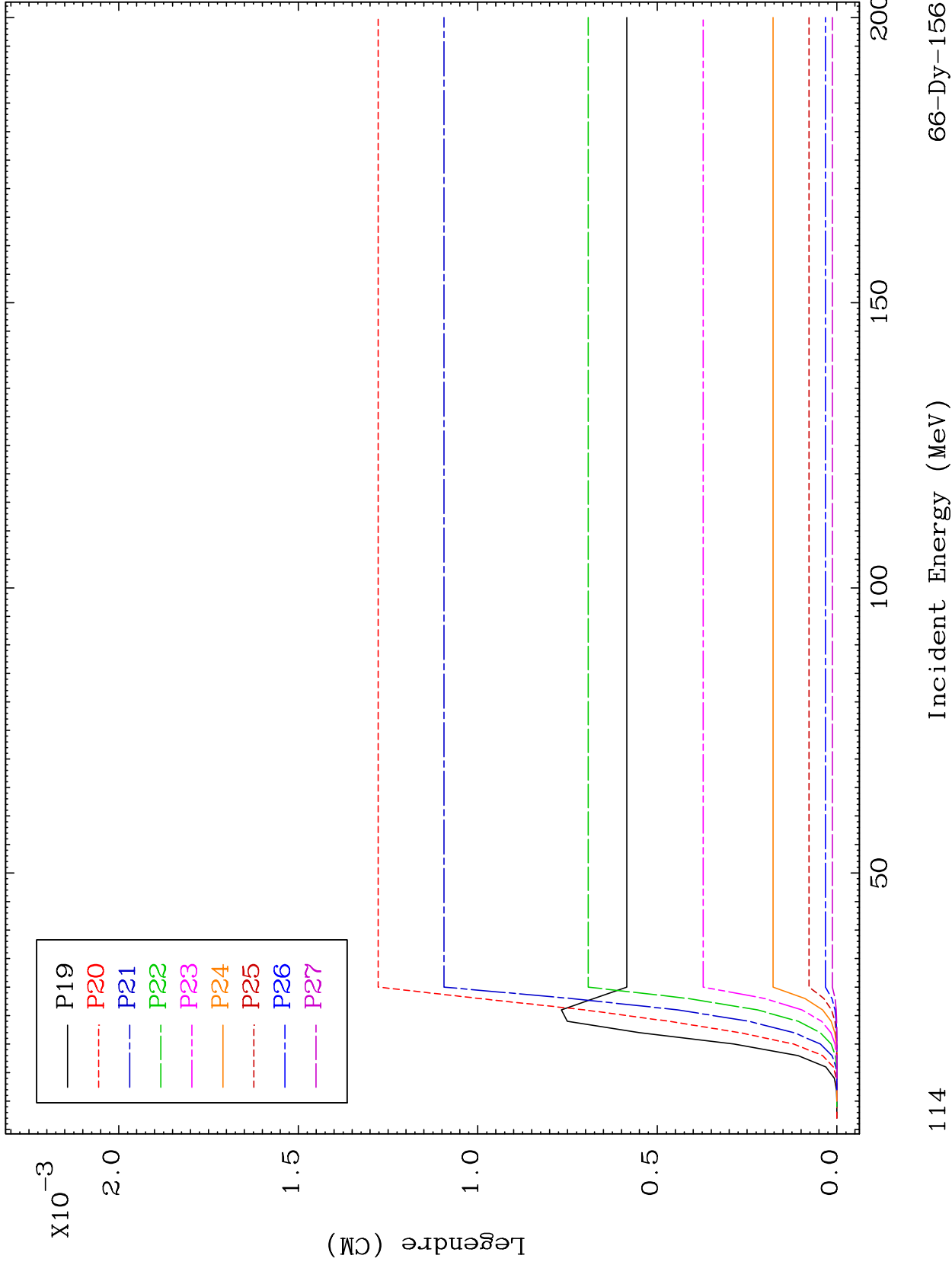


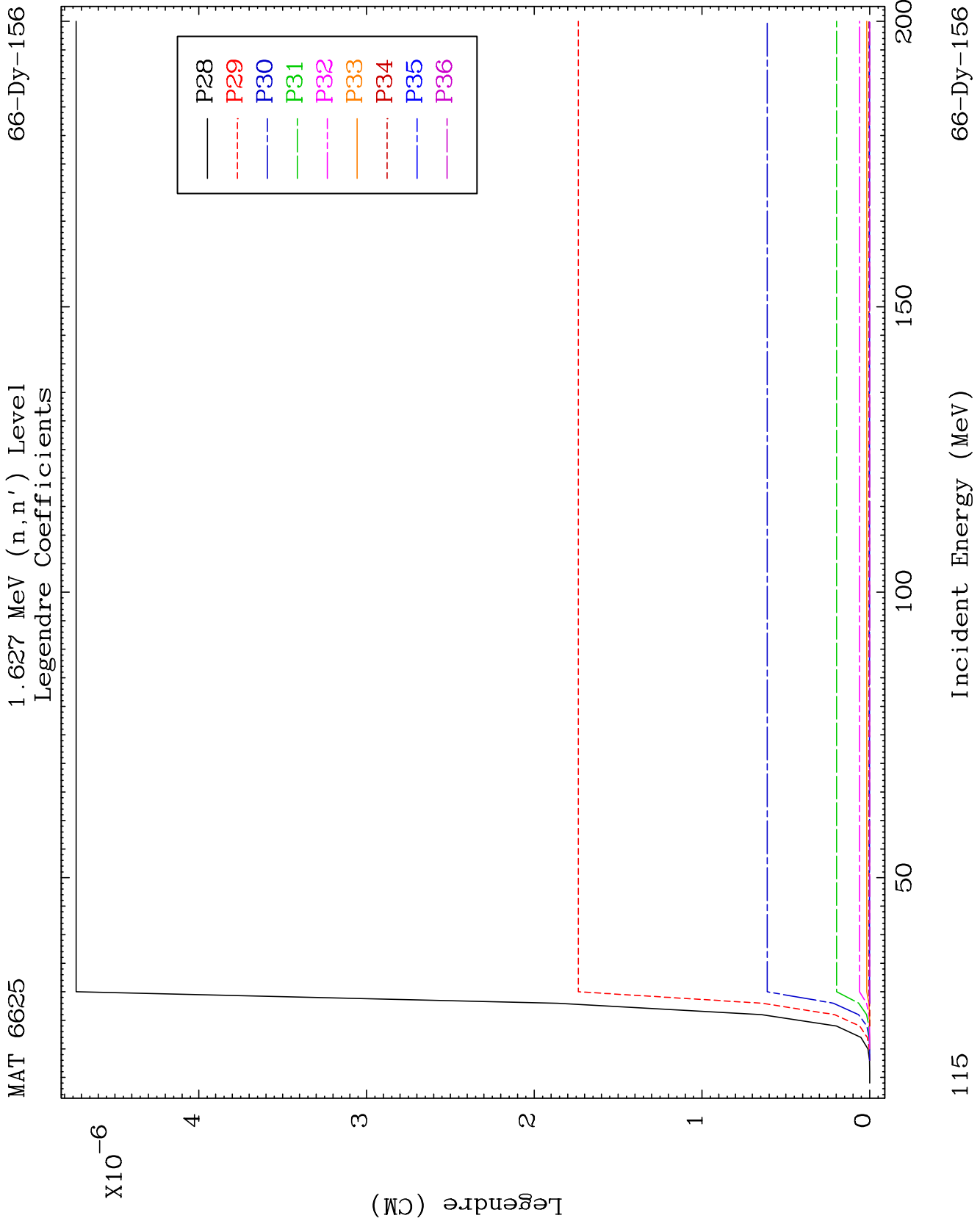


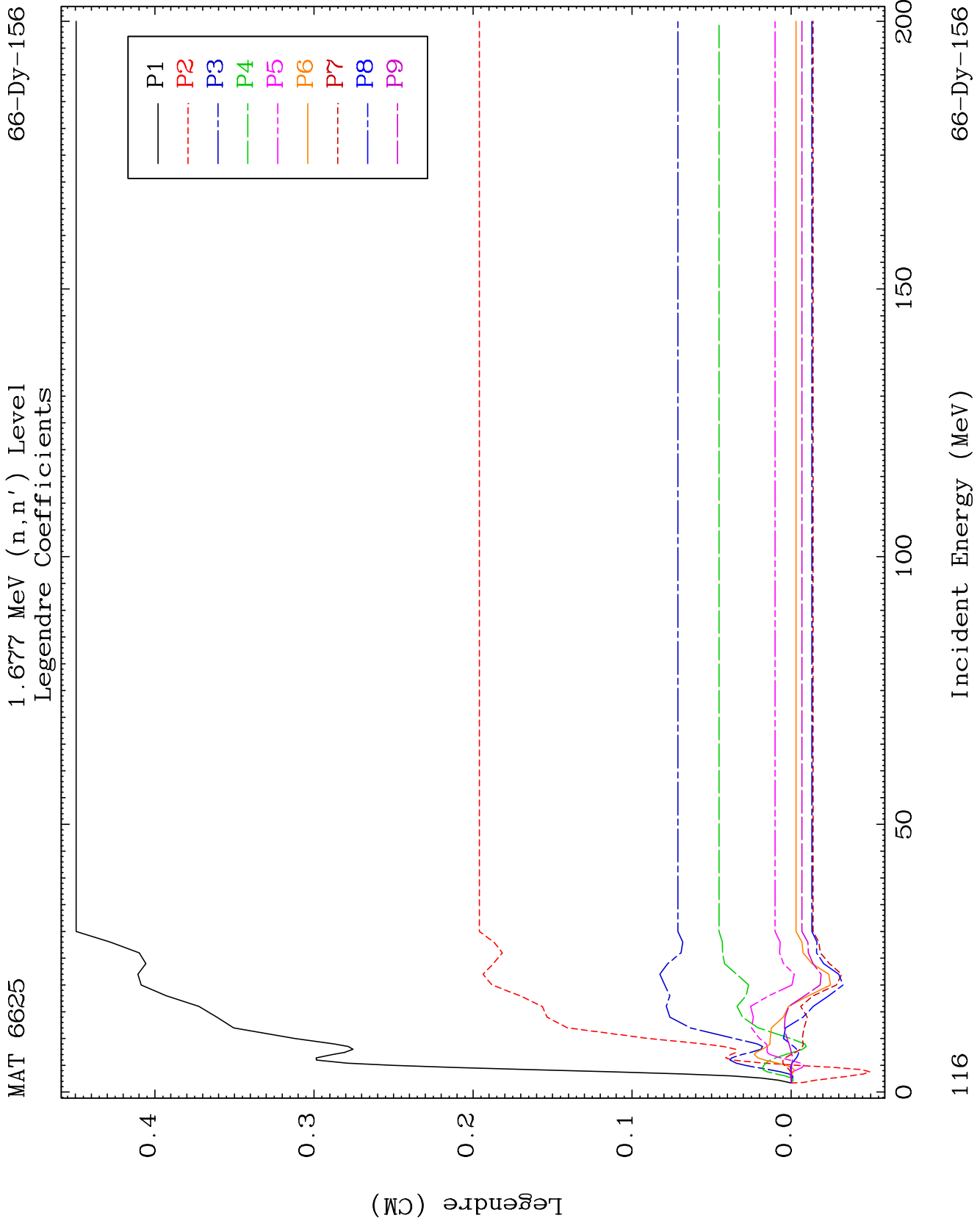
MAT 6625

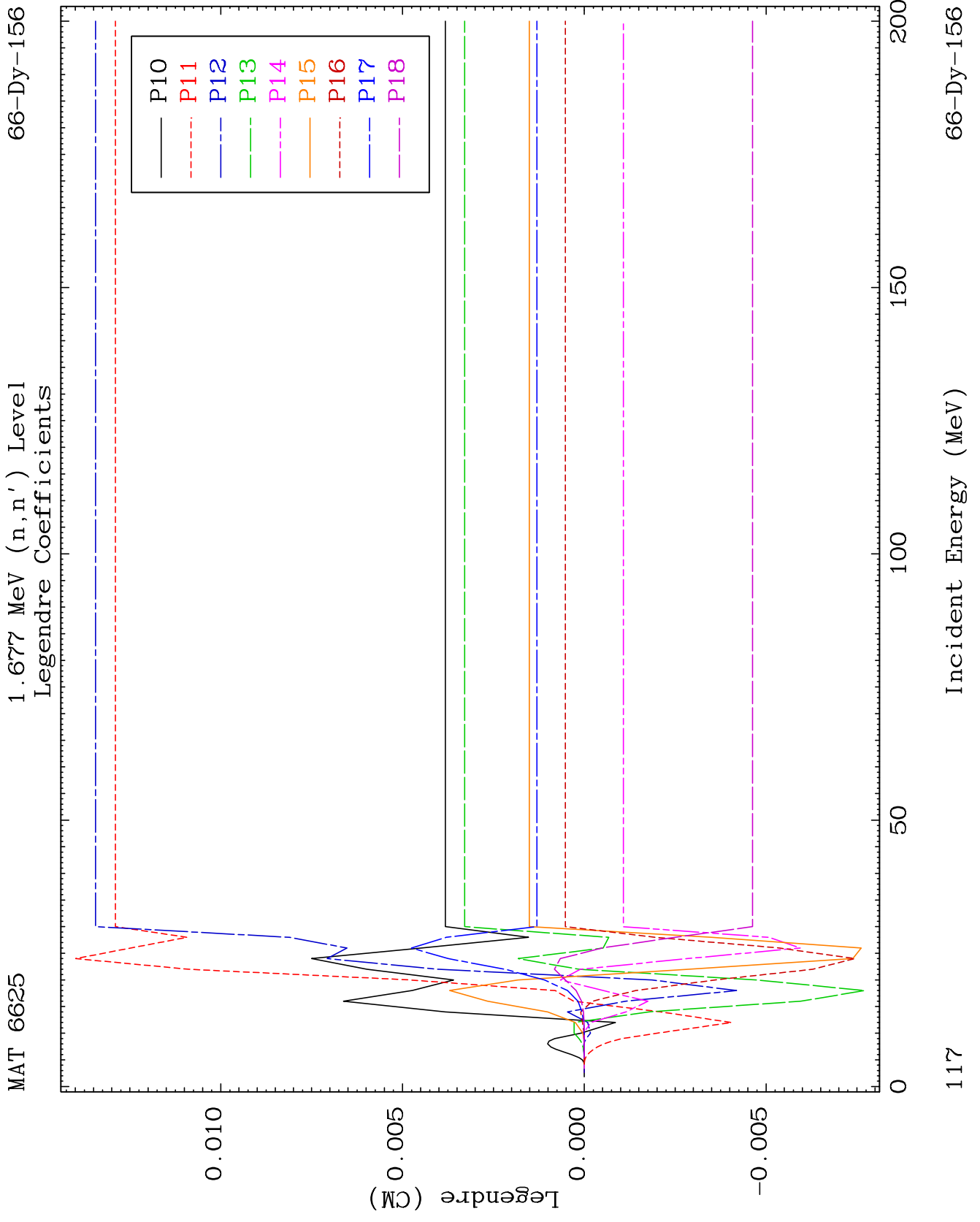
1.627 MeV (n, n') Level
Legendre Coefficients

66-Dy-156





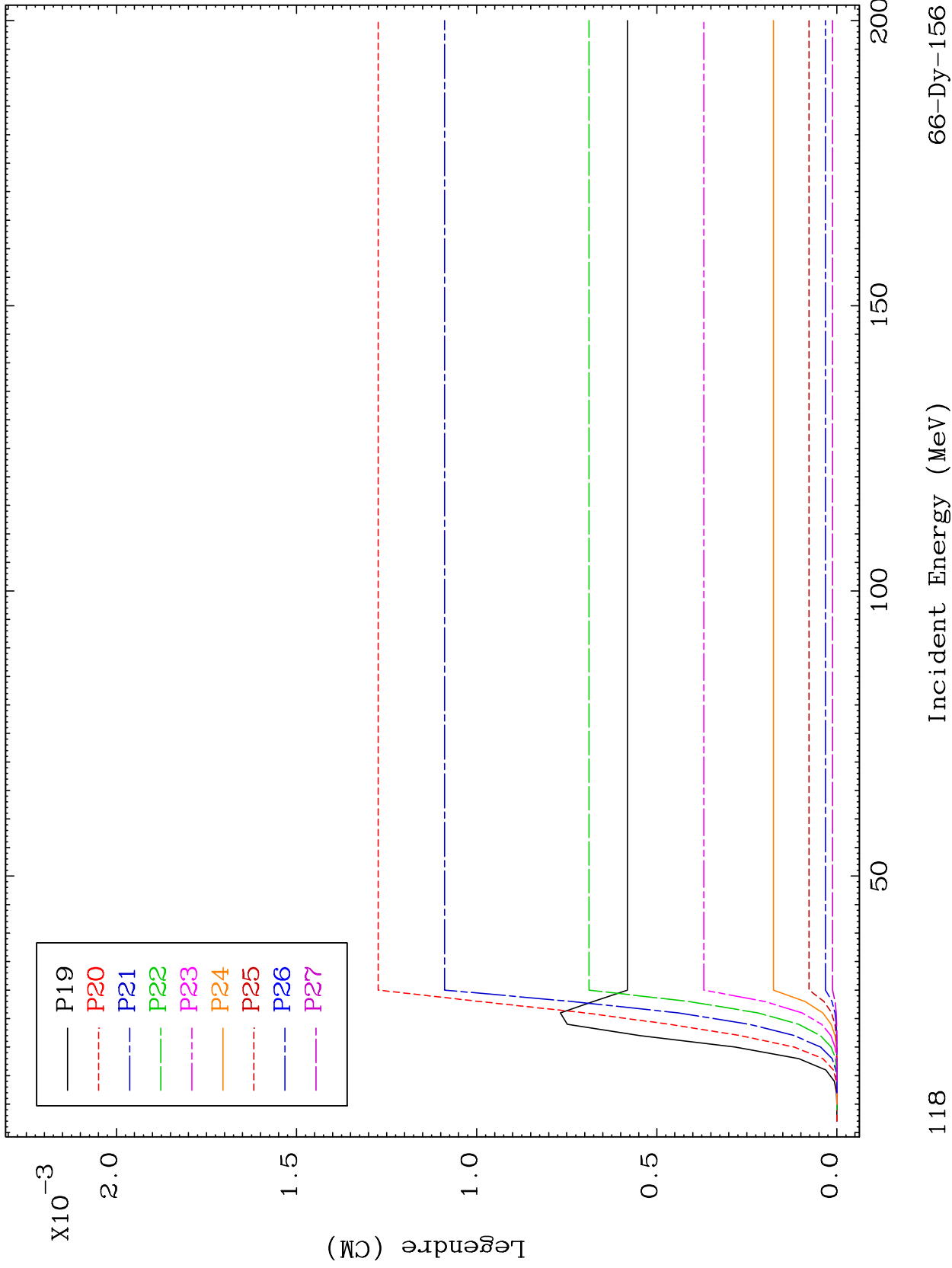


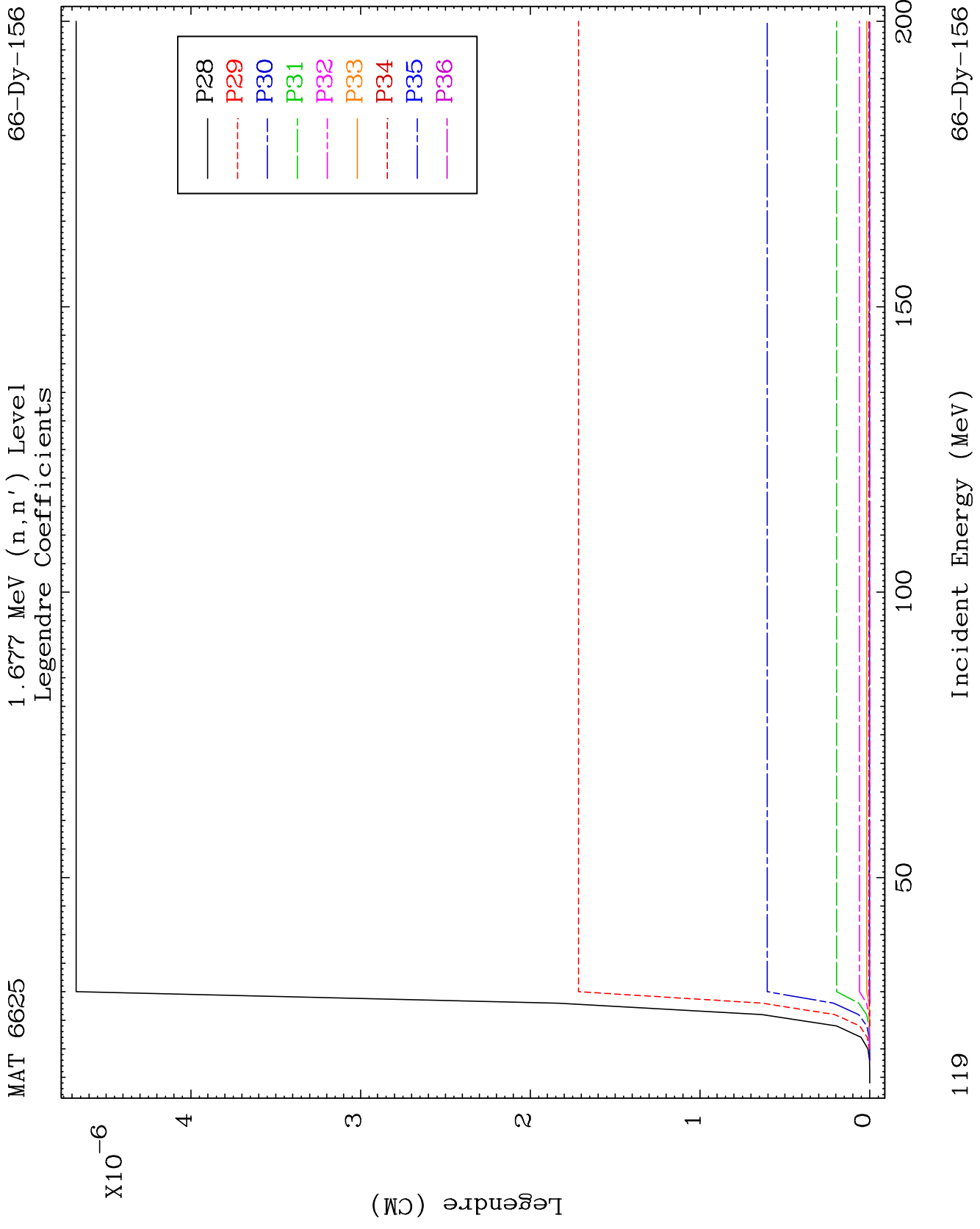


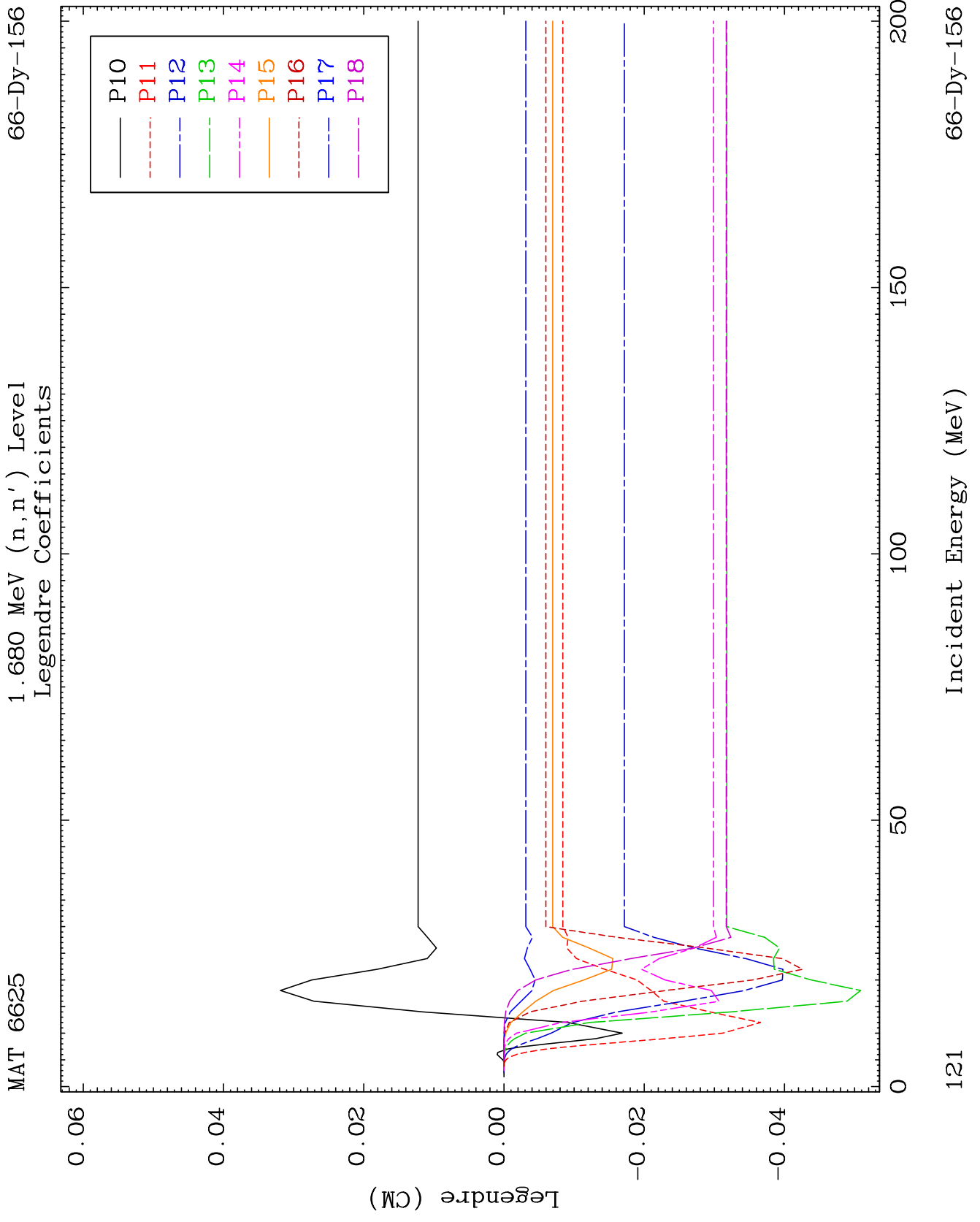
MAT 6625

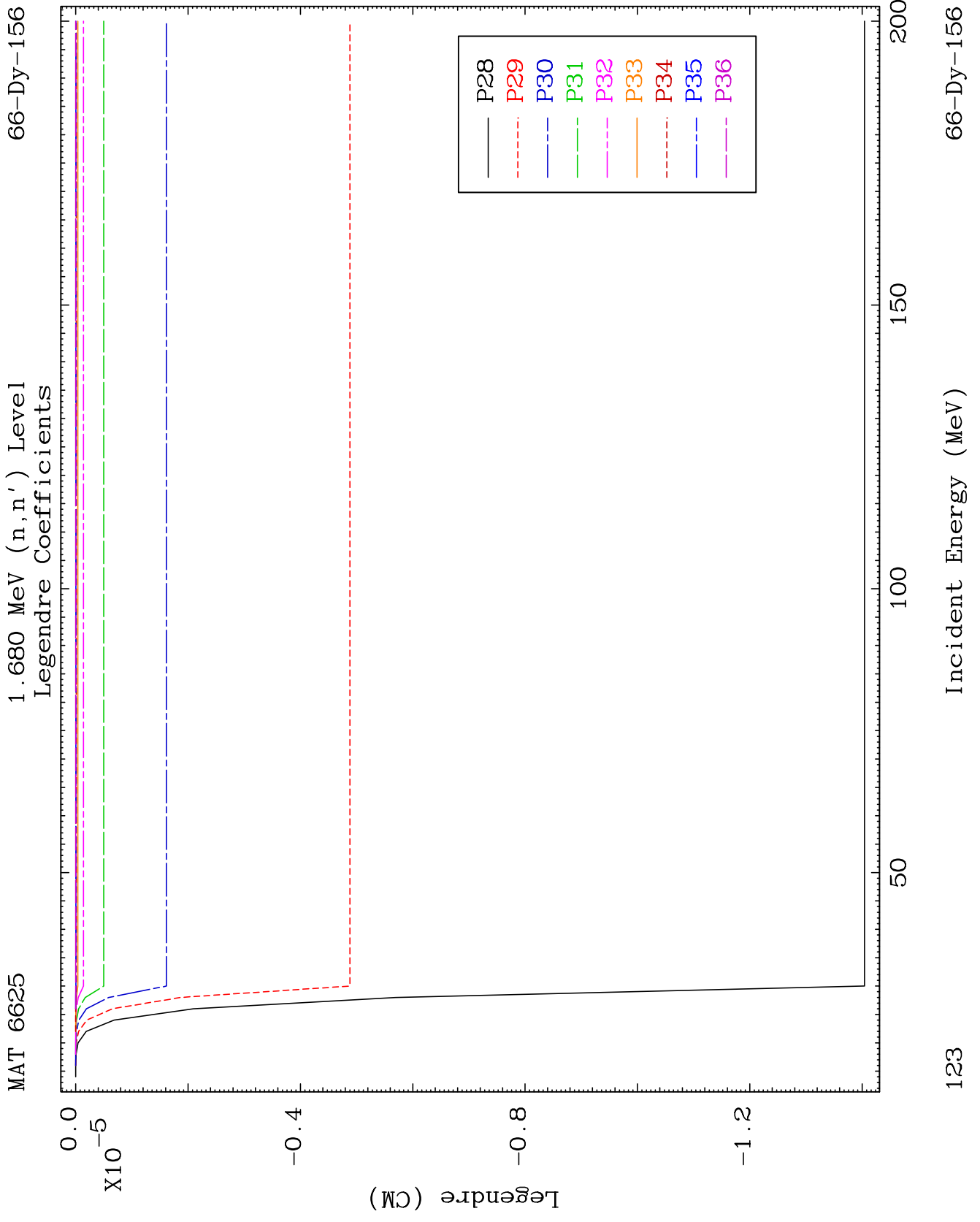
1.677 MeV (n, n') Level
Legendre Coefficients

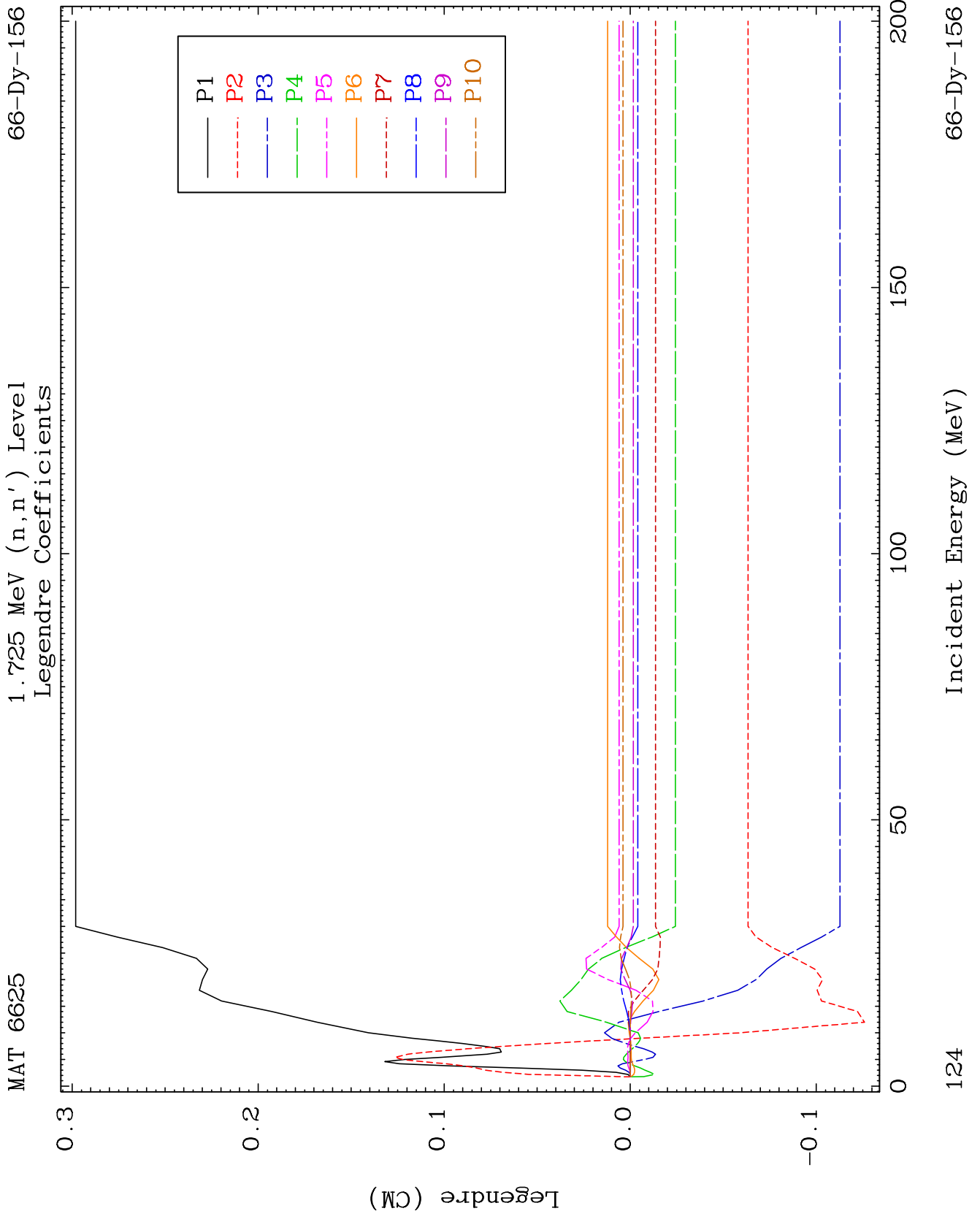
66-Dy-156







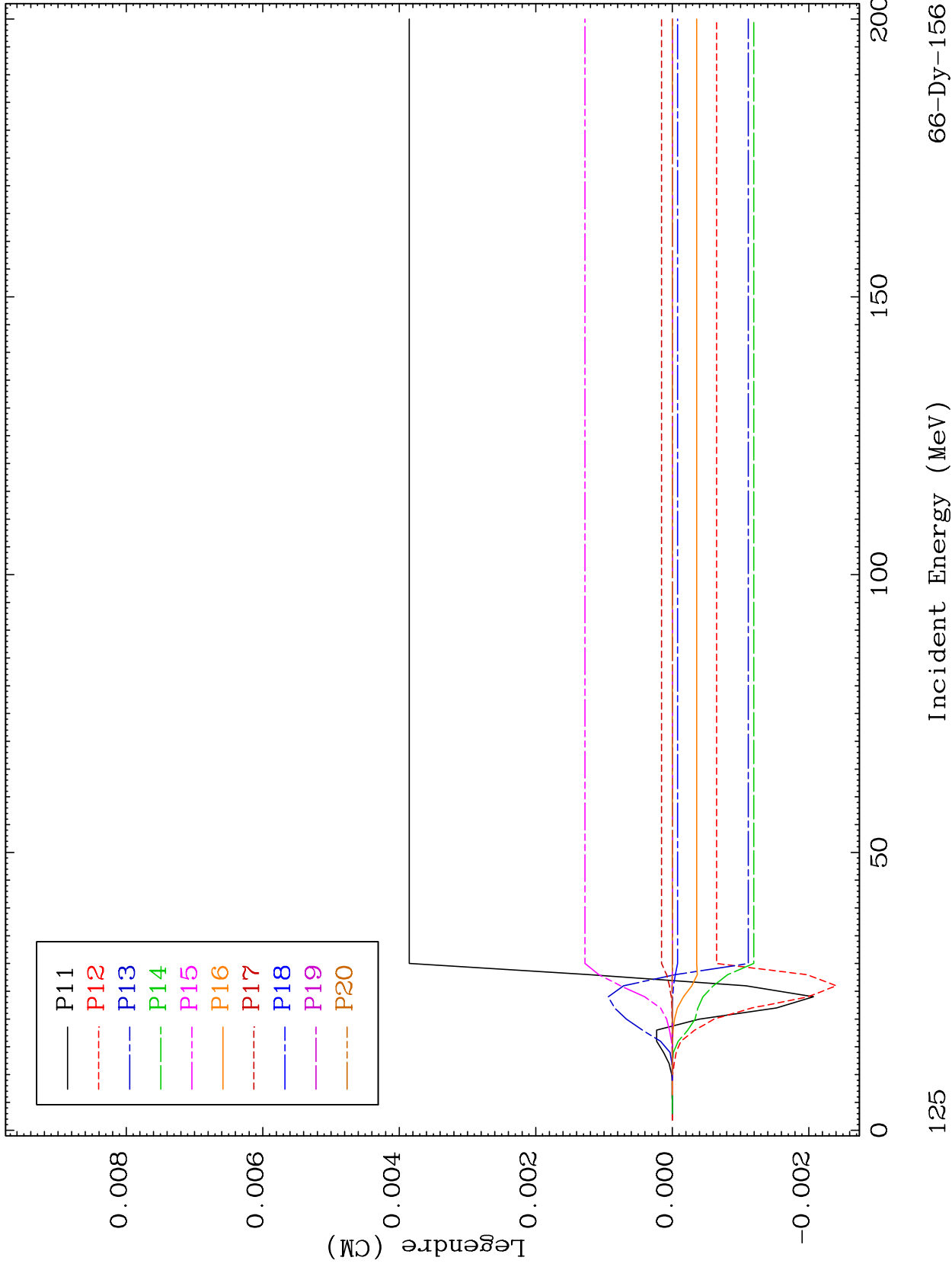


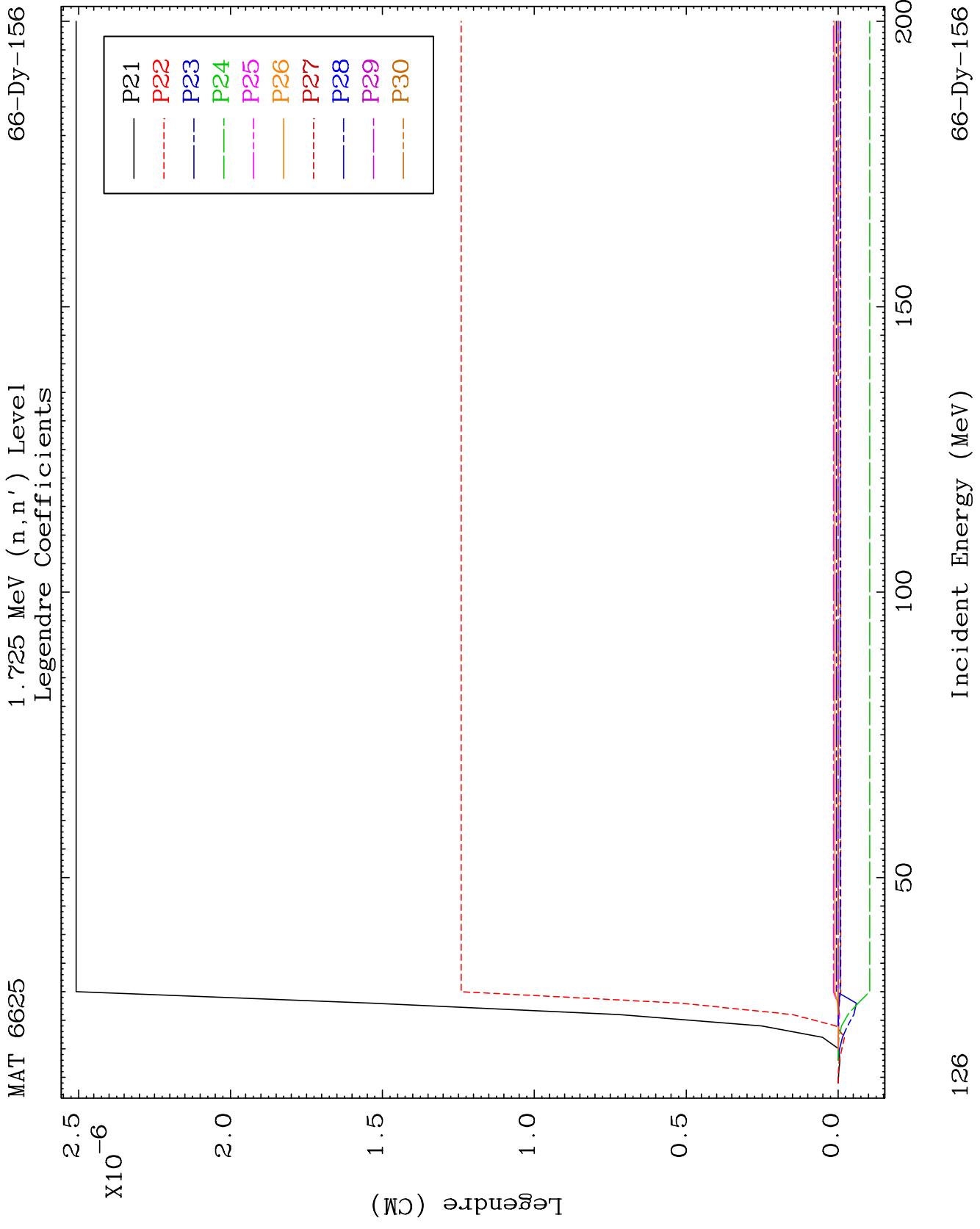


MAT 6625

1.725 MeV (n,n') Level
Legendre Coefficients

66-Dy-156

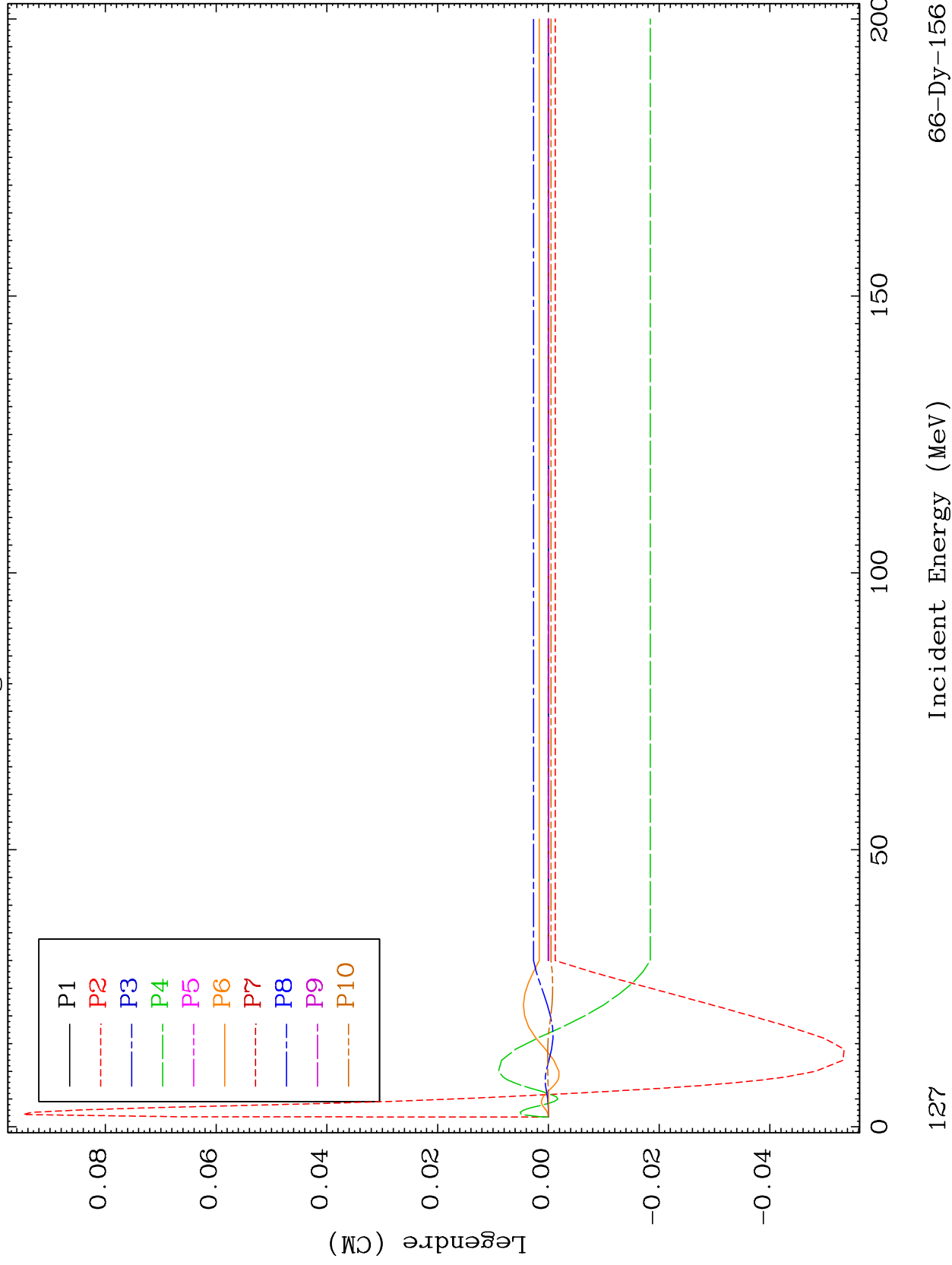




MAT 6625

1.729 MeV (n,n') Level
Legendre Coefficients

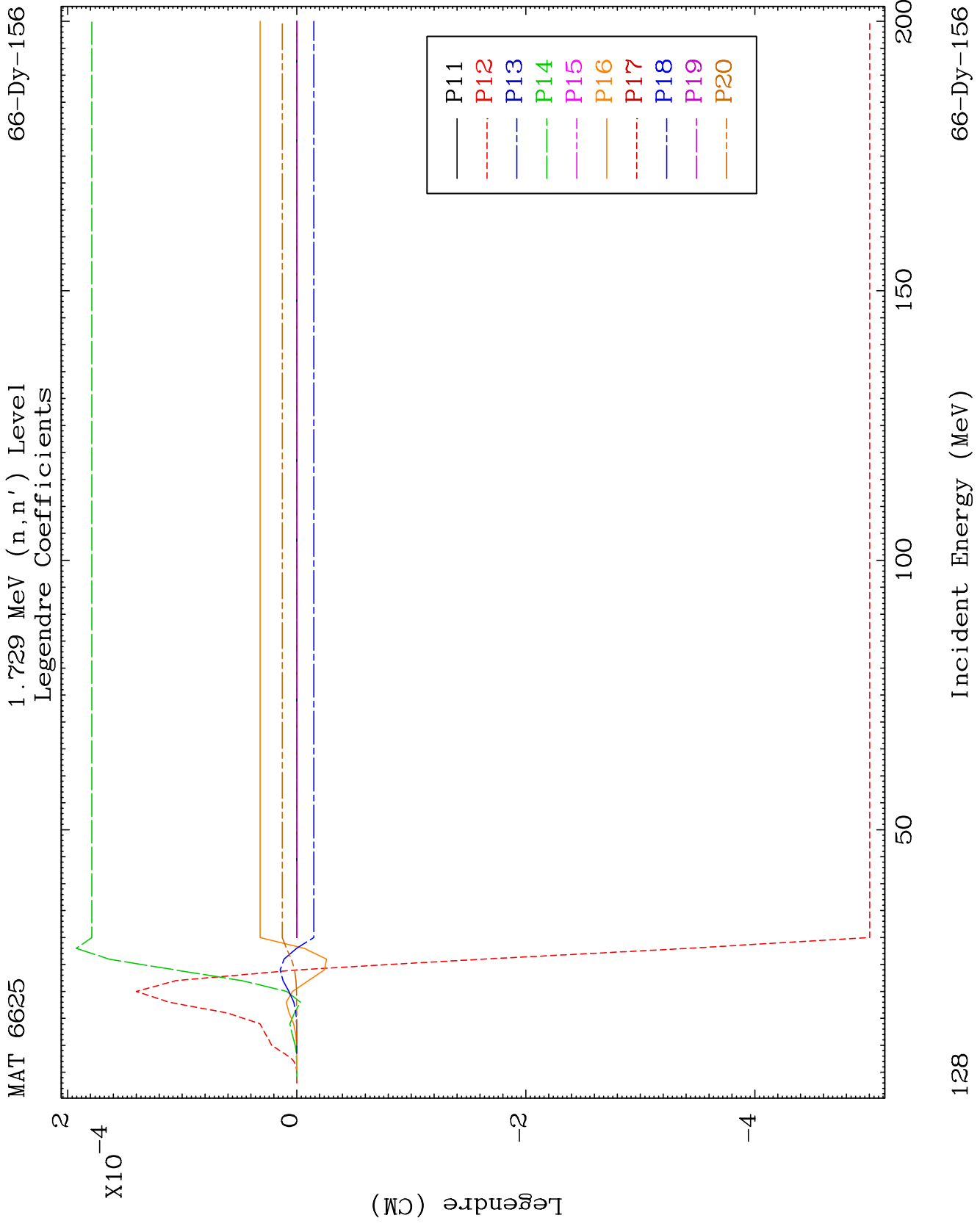
66-Dy-156



127

Incident Energy (MeV)

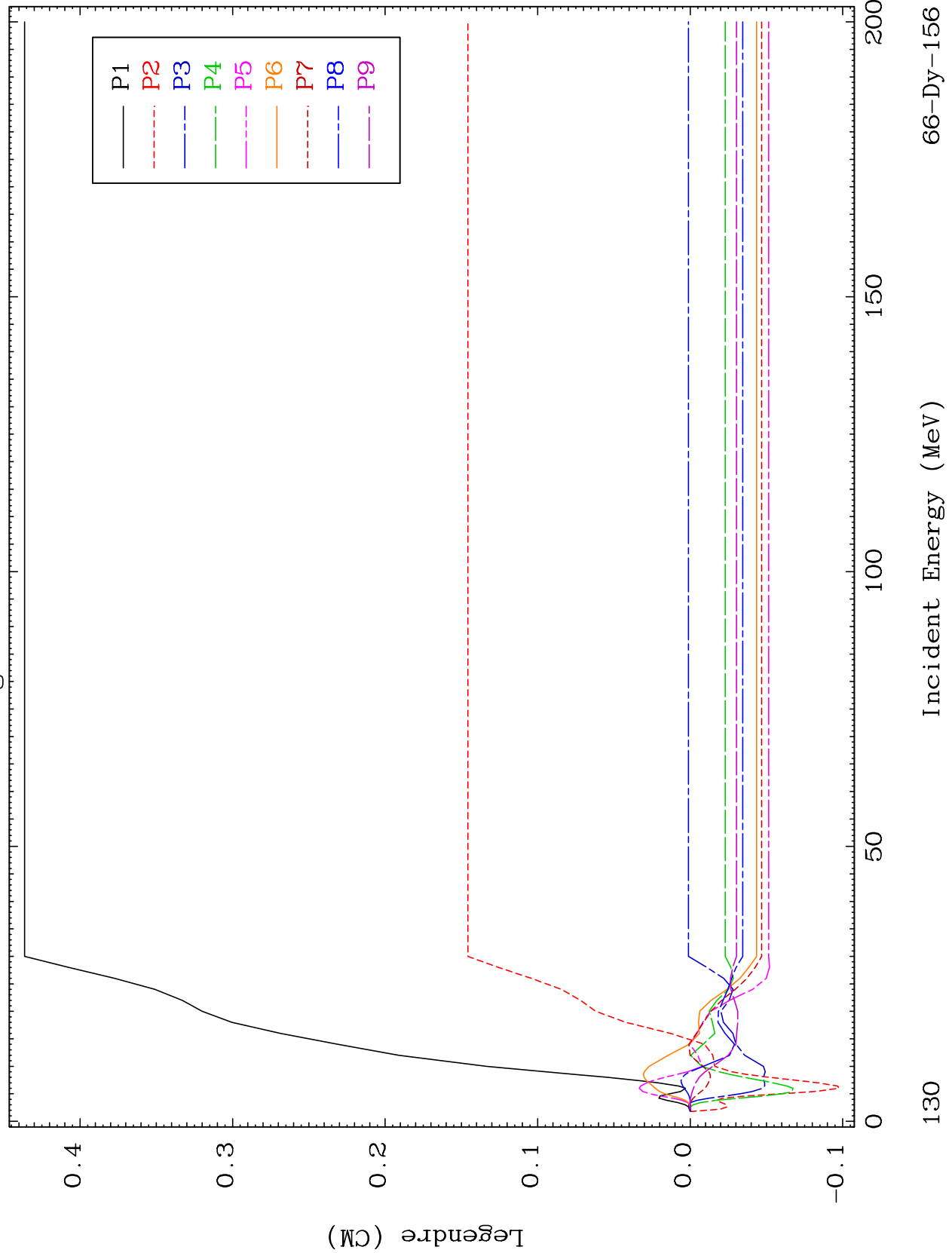
66-Dy-156



MAT 6625

1.772 MeV (n,n') Level
Legendre Coefficients

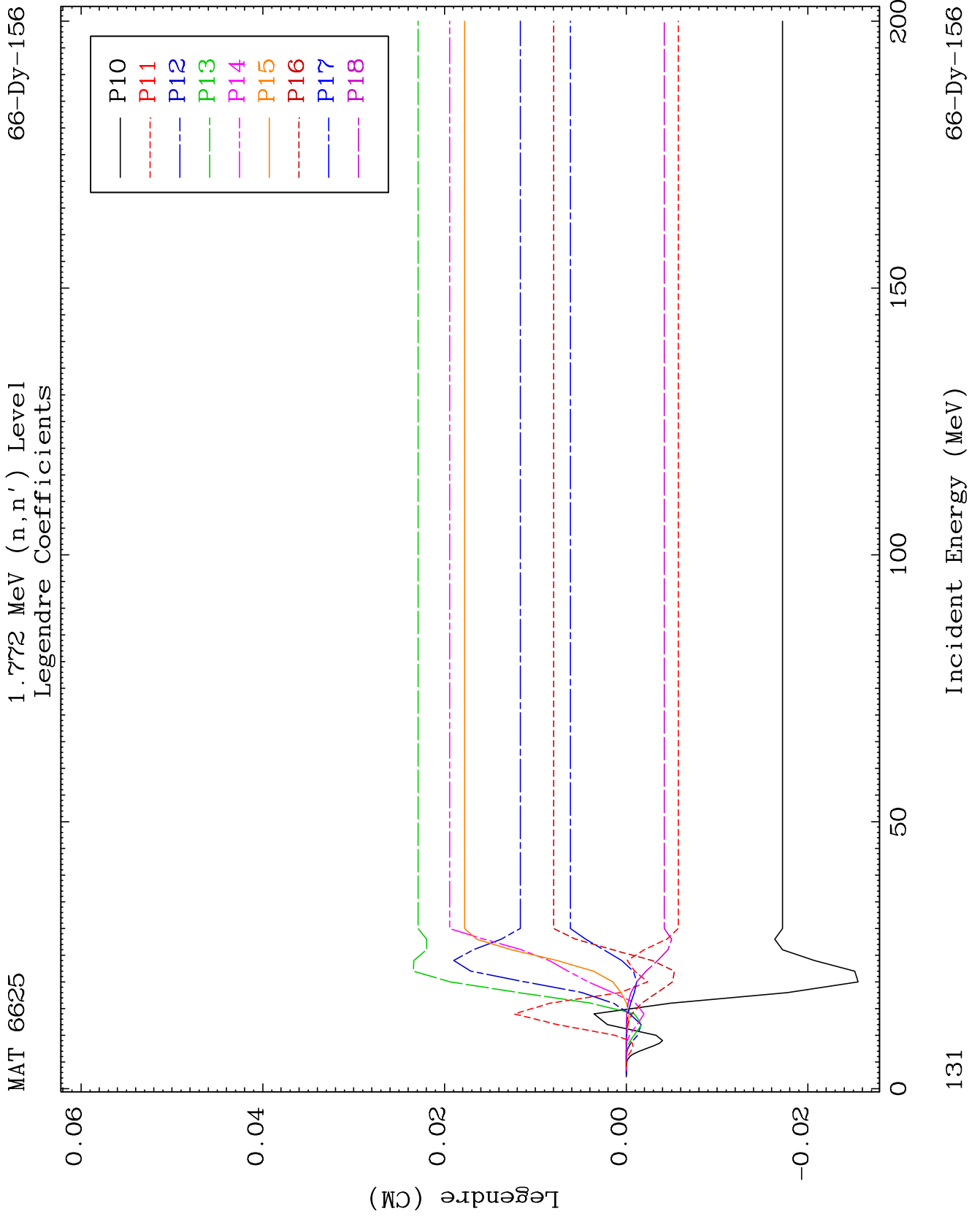
66-Dy-156



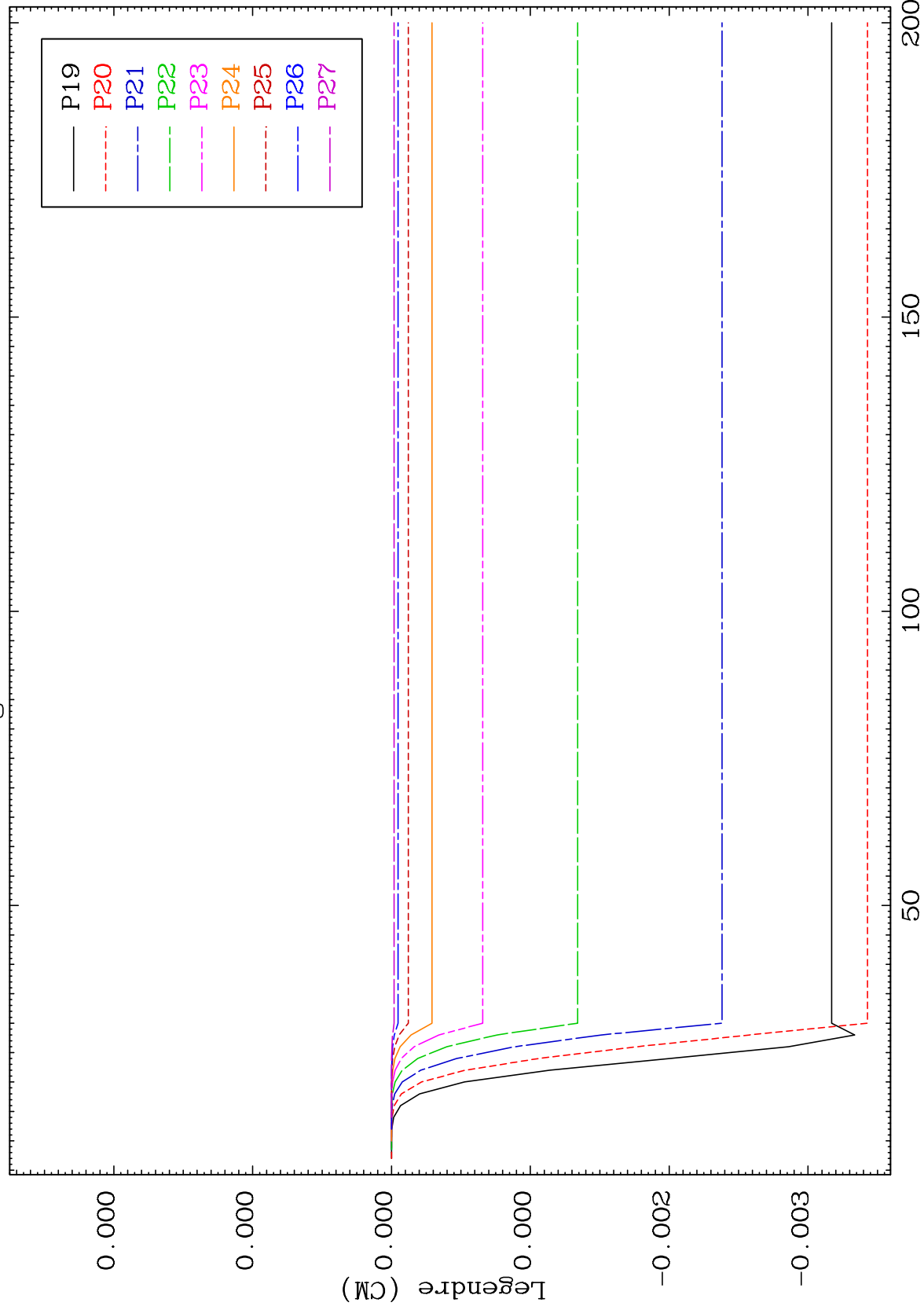
66-Dy-156

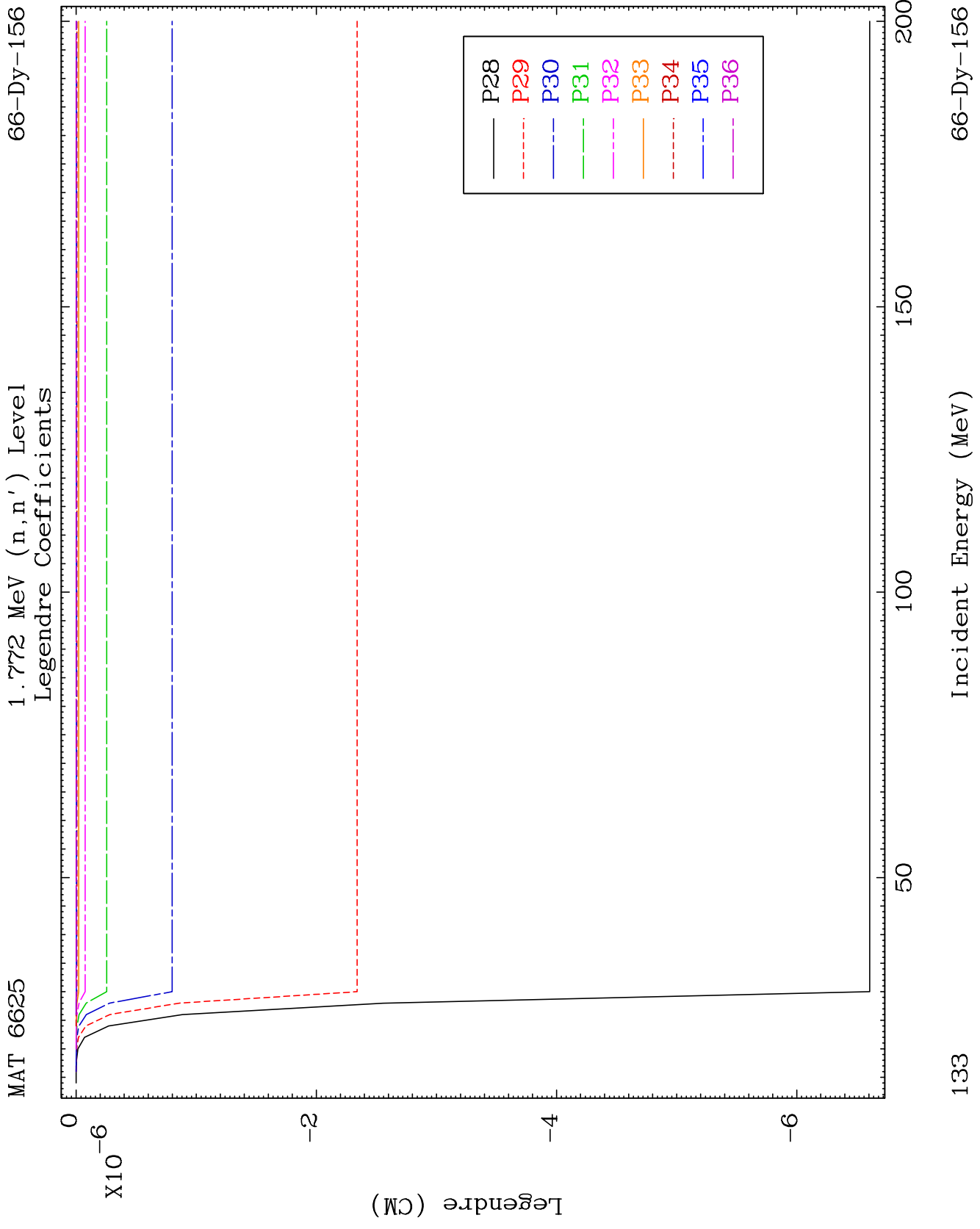
Incident Energy (MeV)

130



1.772 MeV (n,n') Level Legendre Coefficients



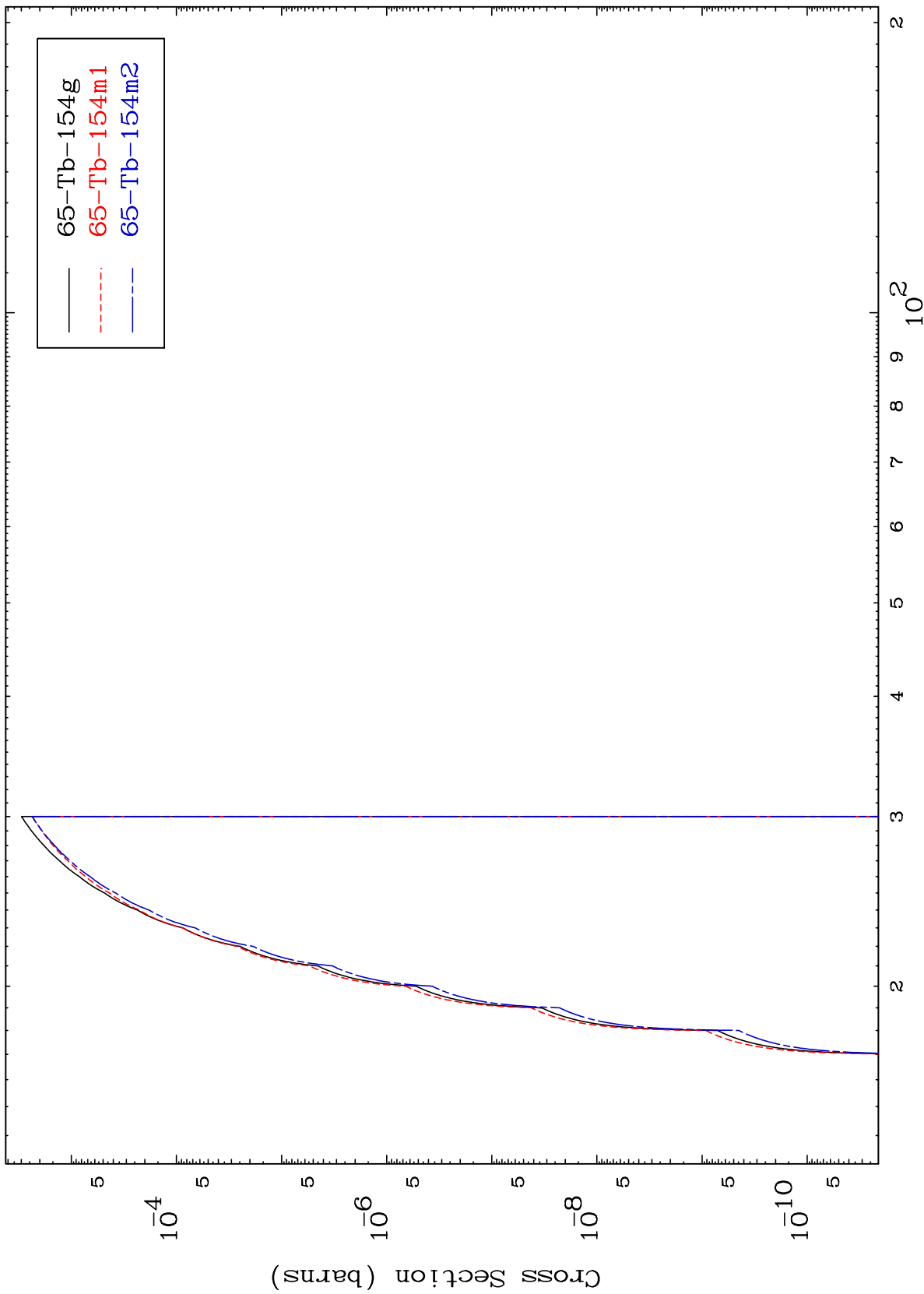


MAT 6625

(n,n') d

66-Dy-156

Radionuclide Production Cross Section



134

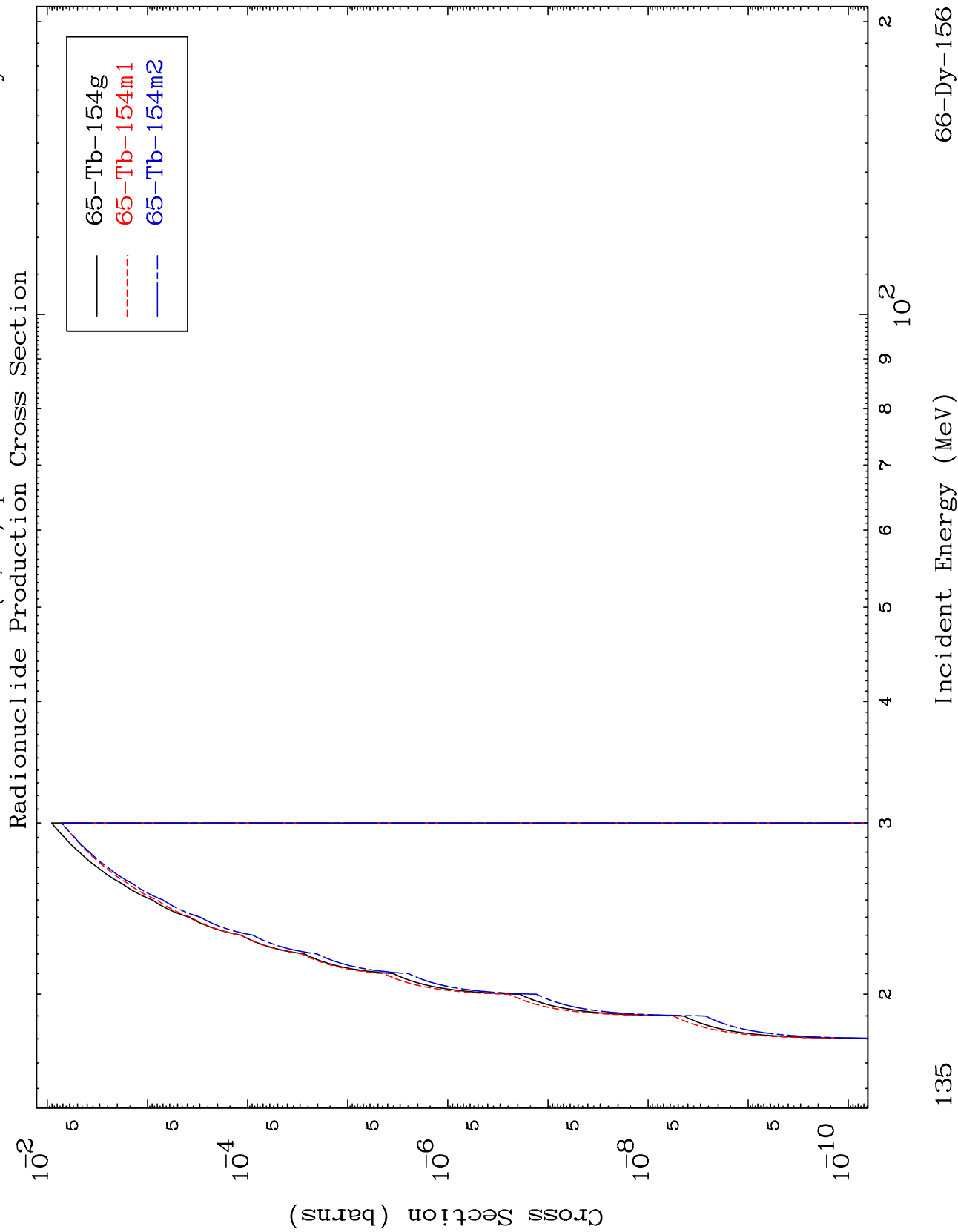
Incident Energy (MeV)

66-Dy-156

MAT 6625

(n,2n) p

66-Dy-156



135

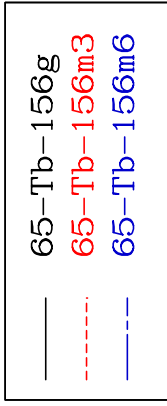
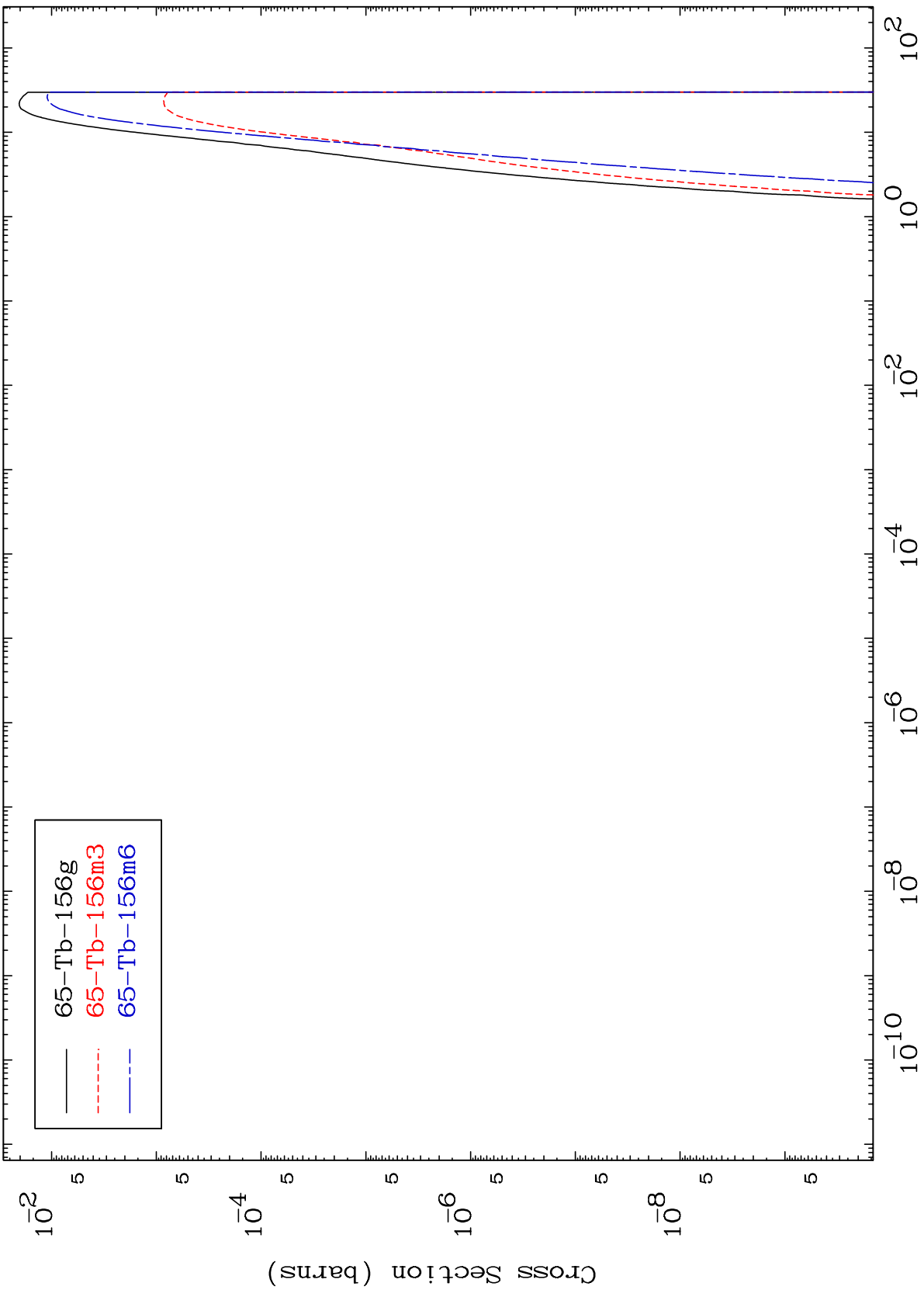
66-Dy-156

MAT 6625

(n,p)

66-Dy-156

Radionuclide Production Cross Section

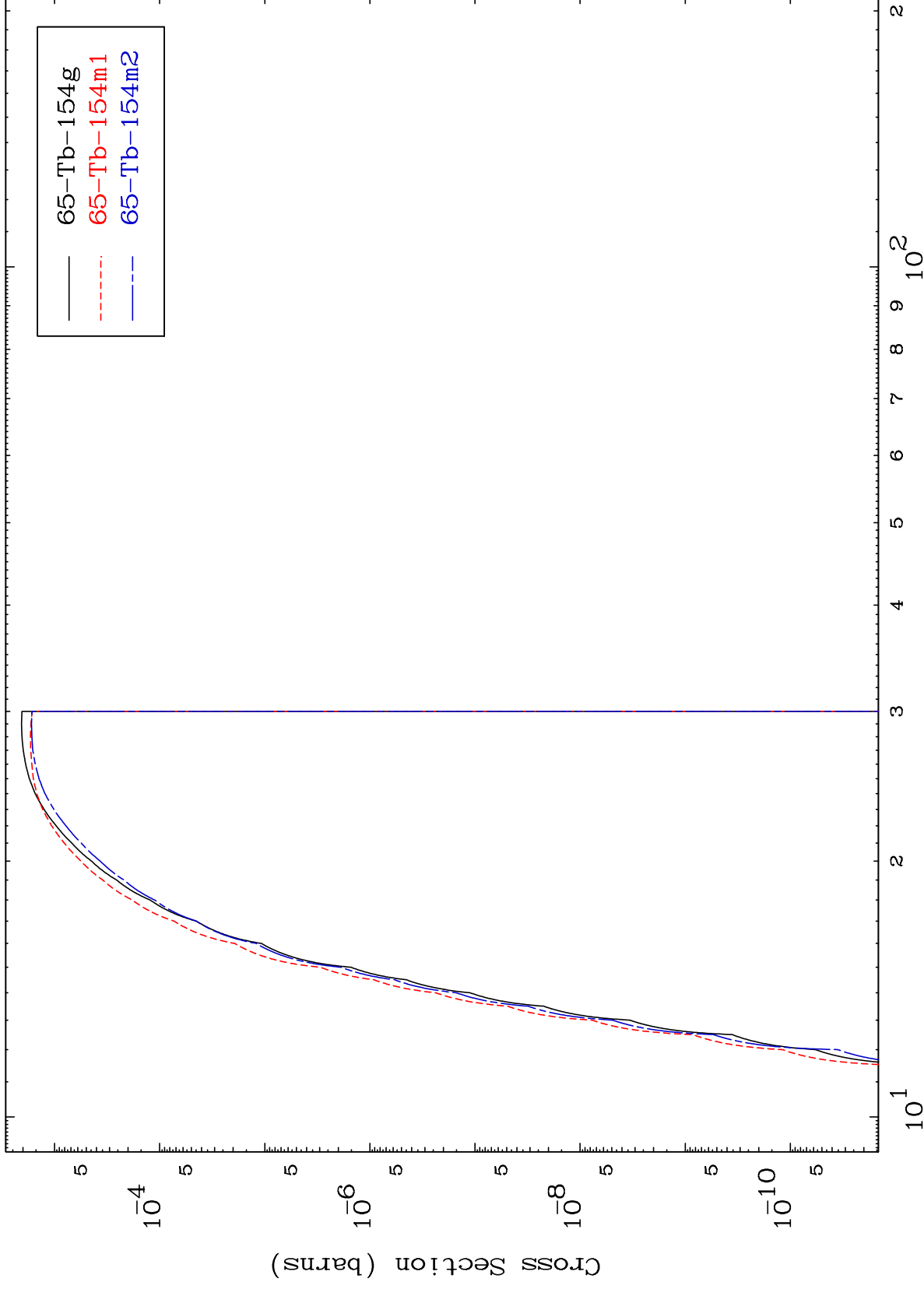


MAT 6625

(n, t)

66-Dy-156

Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-156

MAT 6625

(n,p) α

66-Dy-156

Radionuclide Production Cross Section

