

Program EVALPLOT
(Version 2021-1)

by

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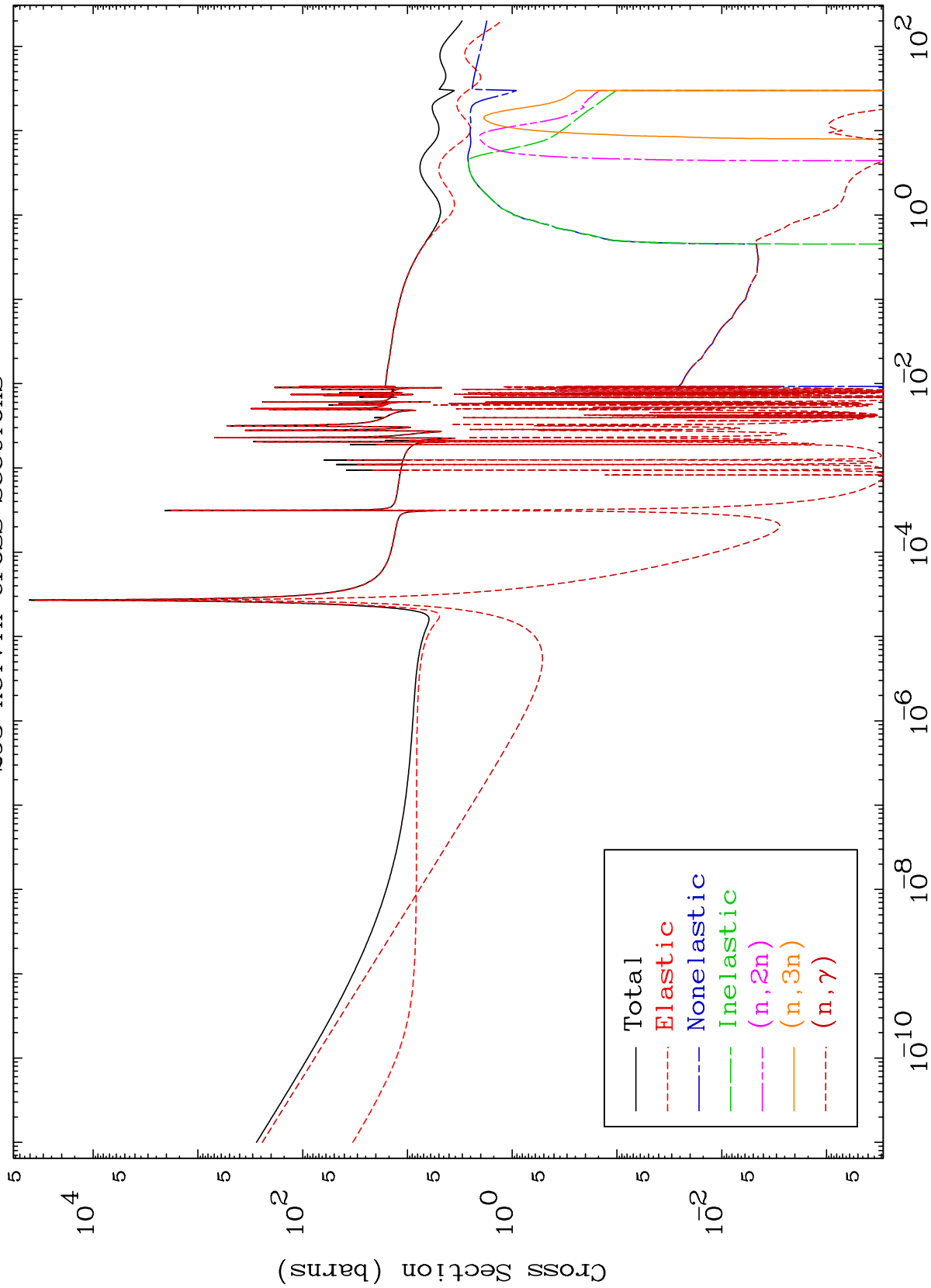
Press Mouse Button to Start

MAT 7961

Neutron Major

293 Kelvin Cross Sections

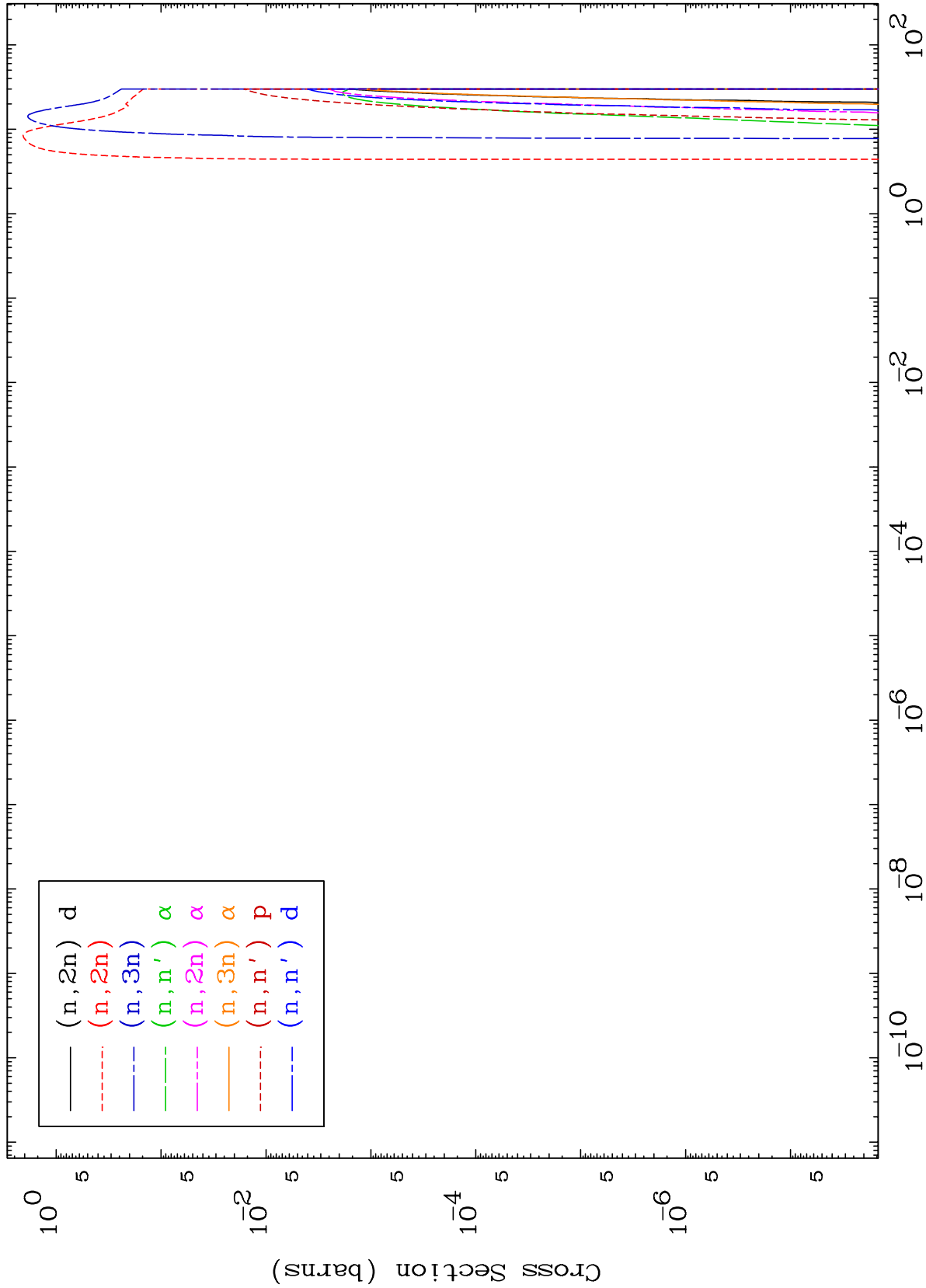
79-Au-209

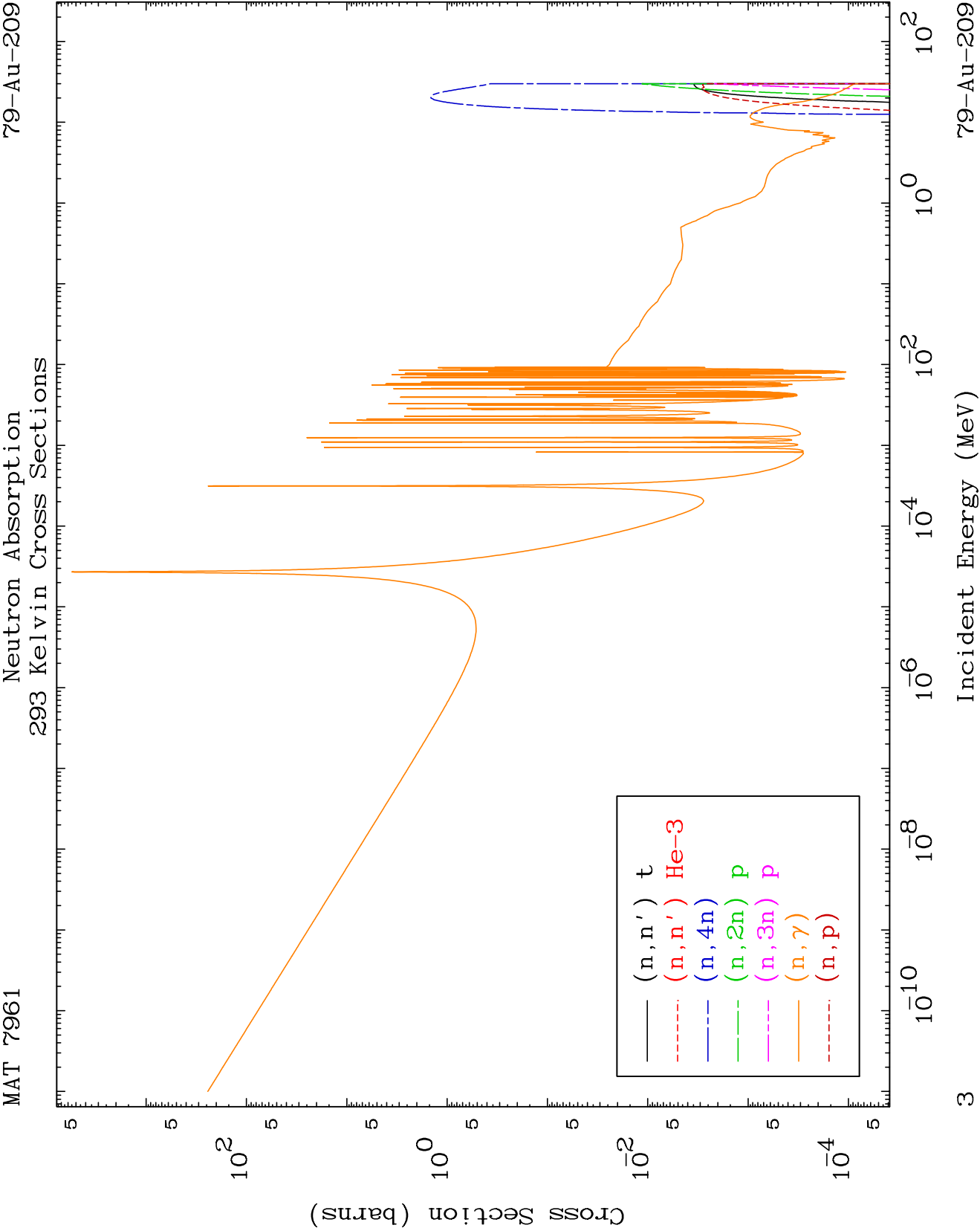


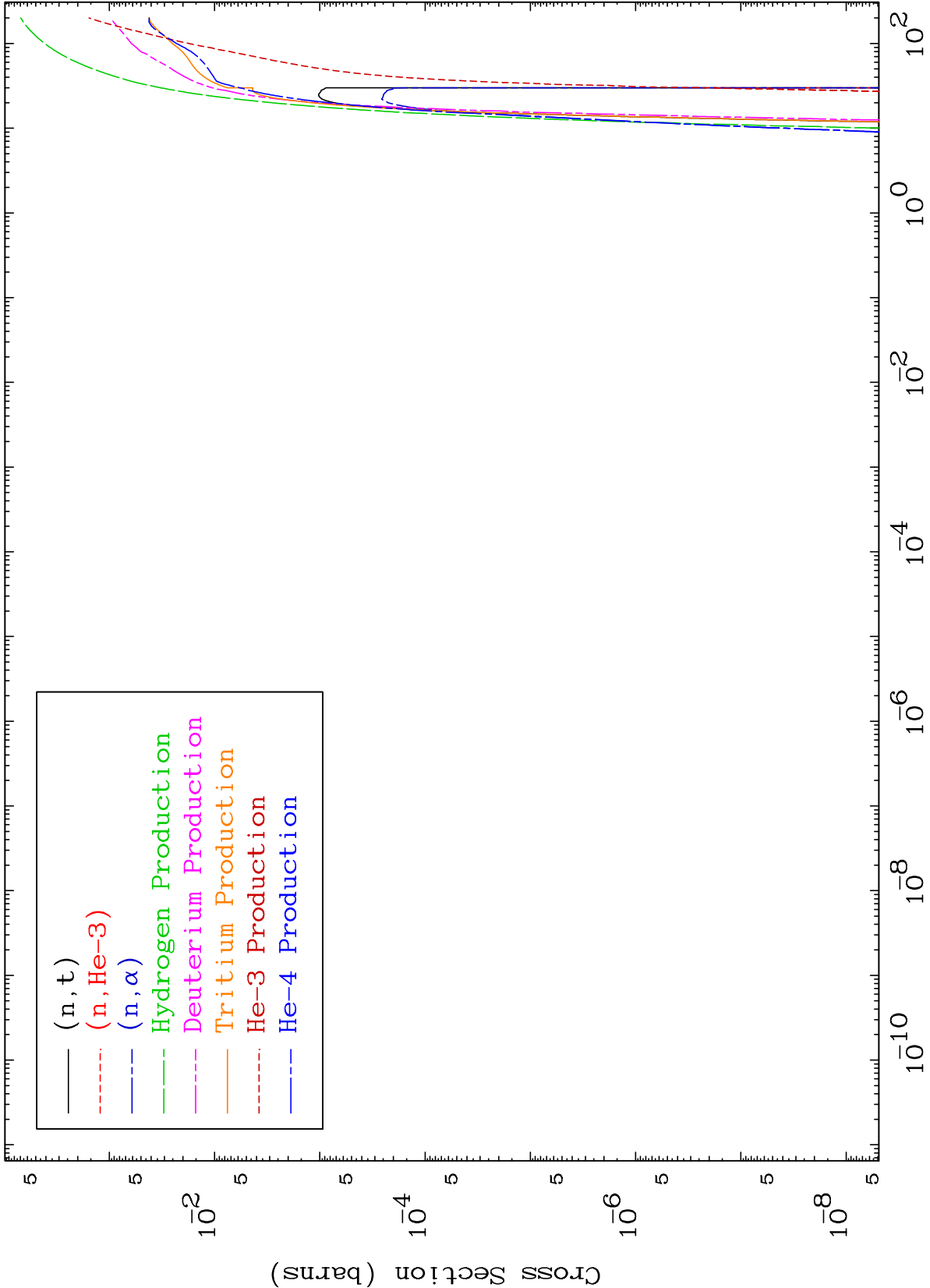
MAT 7961

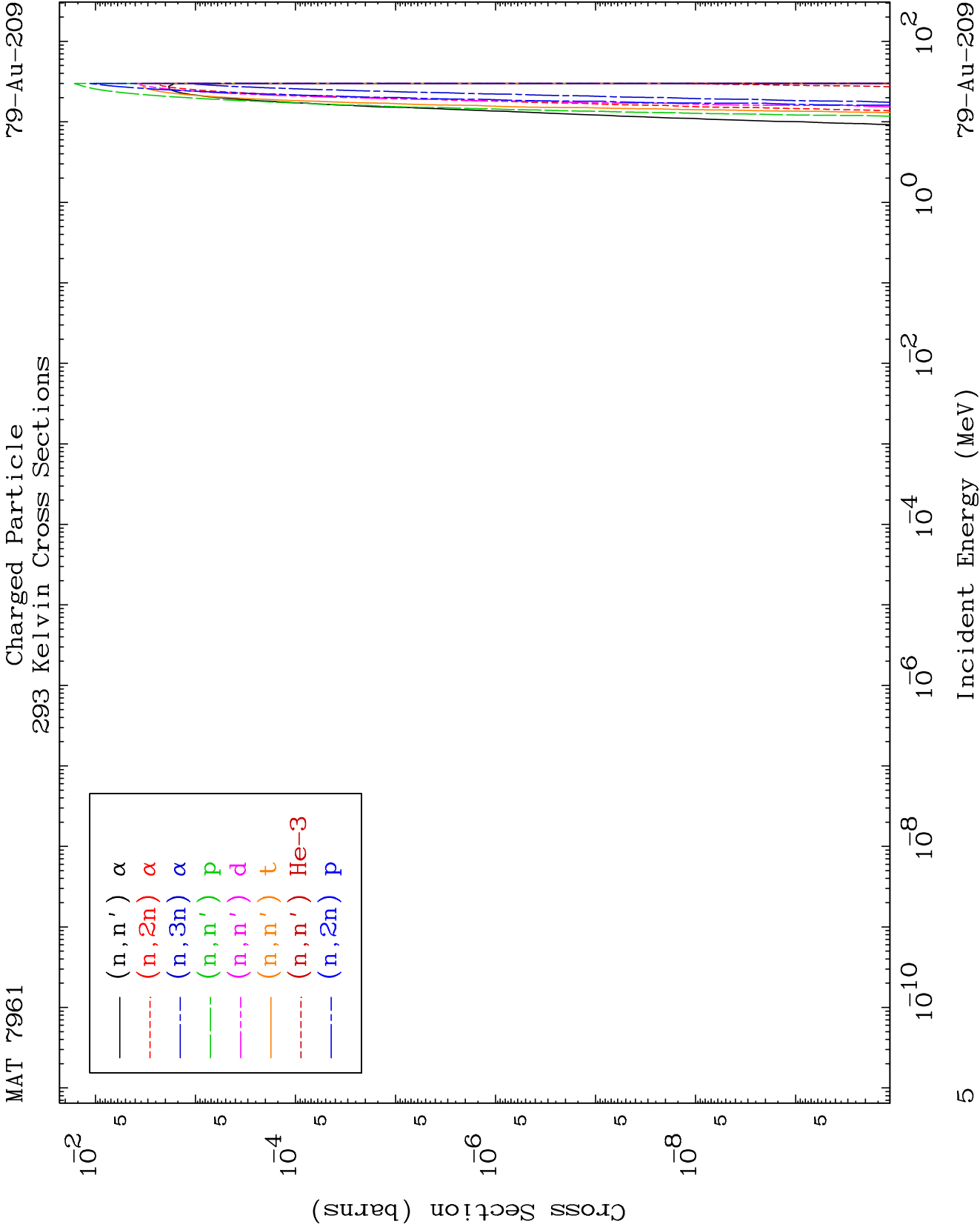
Neutron Absorption
293 Kelvin Cross Sections

79-Au-209





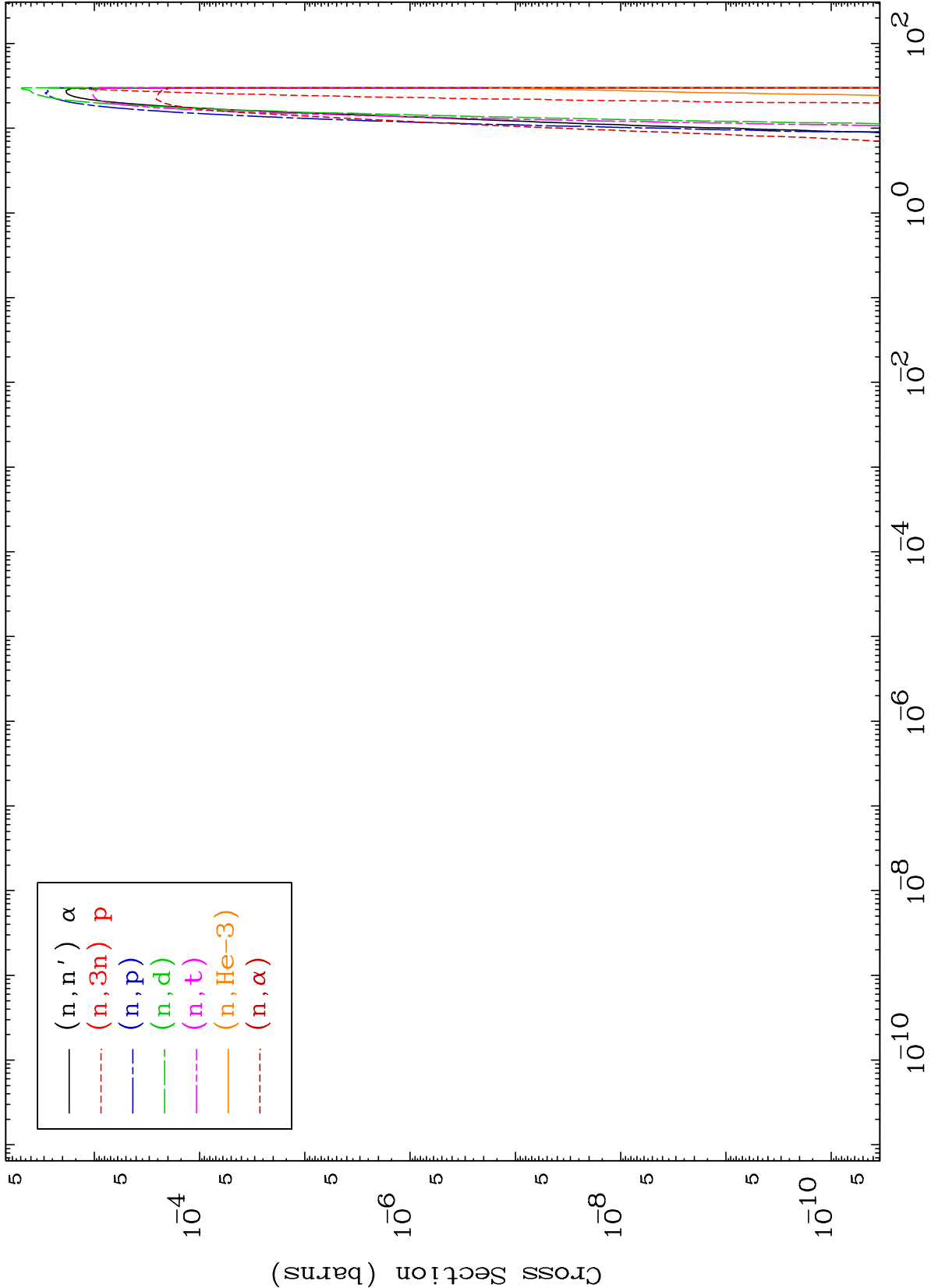




MAT 7961

Charged Particle
293 Kelvin Cross Sections

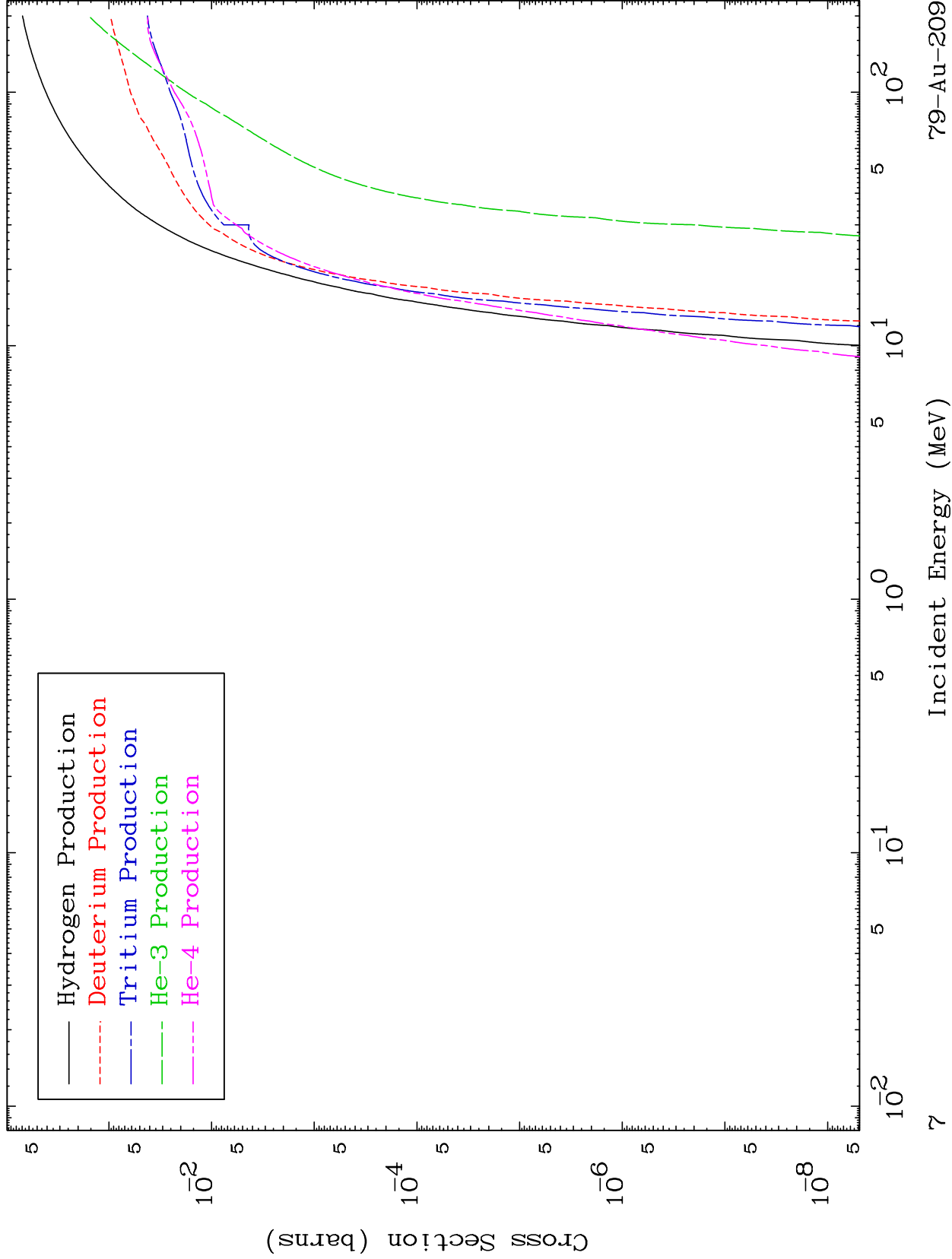
79-Au-209



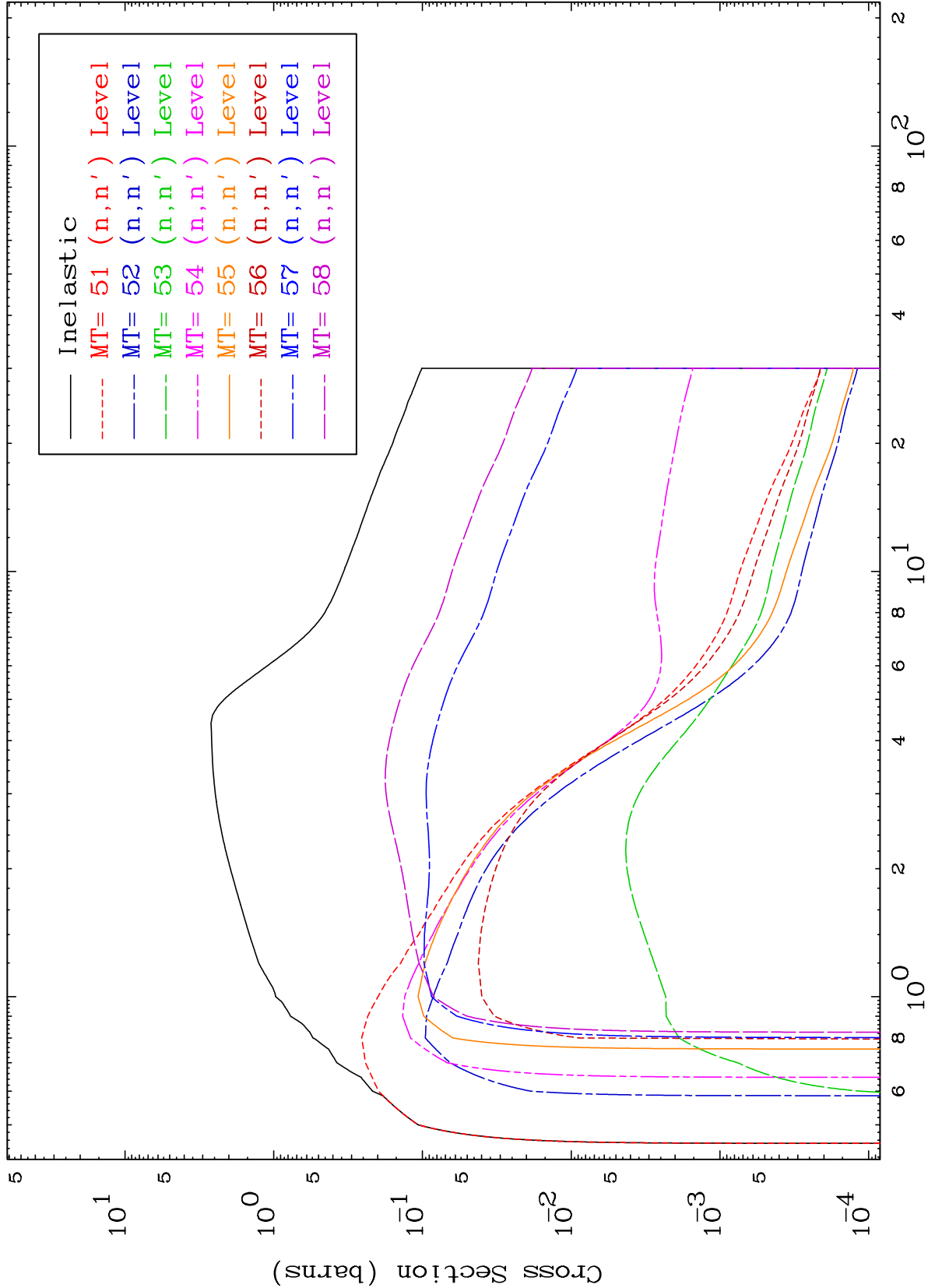
MAT 7961

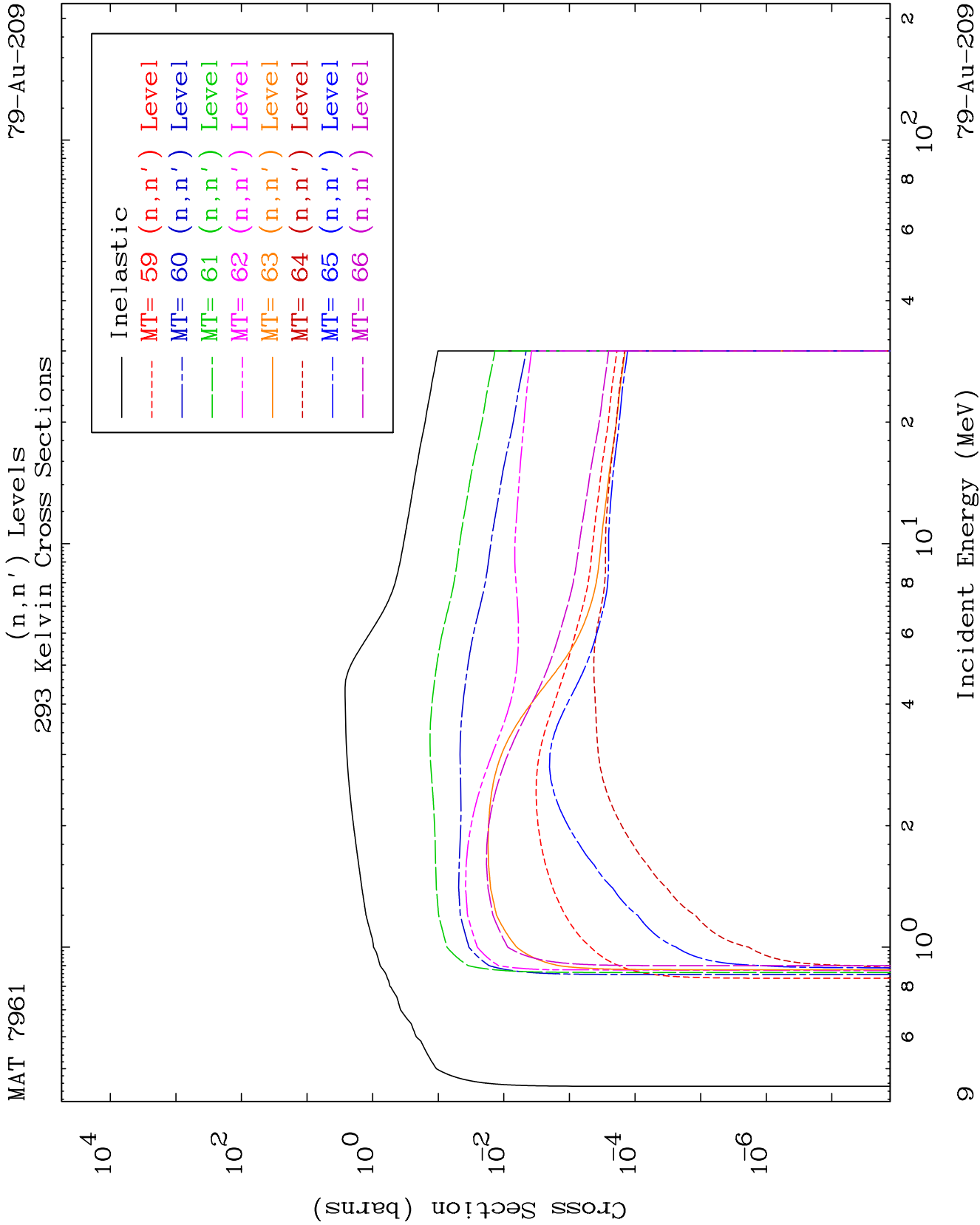
Particle Production
293 Kelvin Cross Sections

79-Au-209



79-Au-209



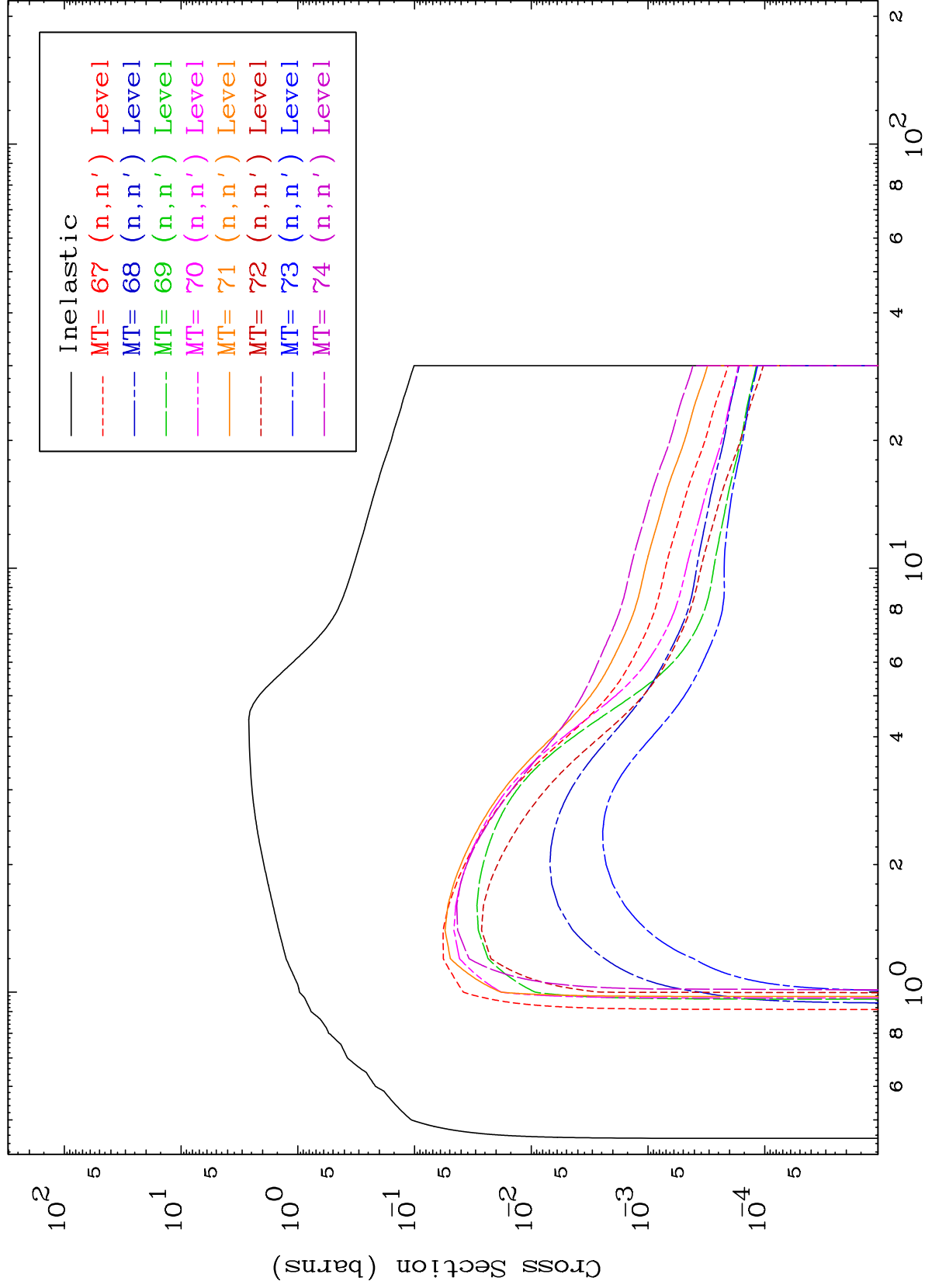


MAT 7961

(n,n') Levels

293 Kelvin Cross Sections

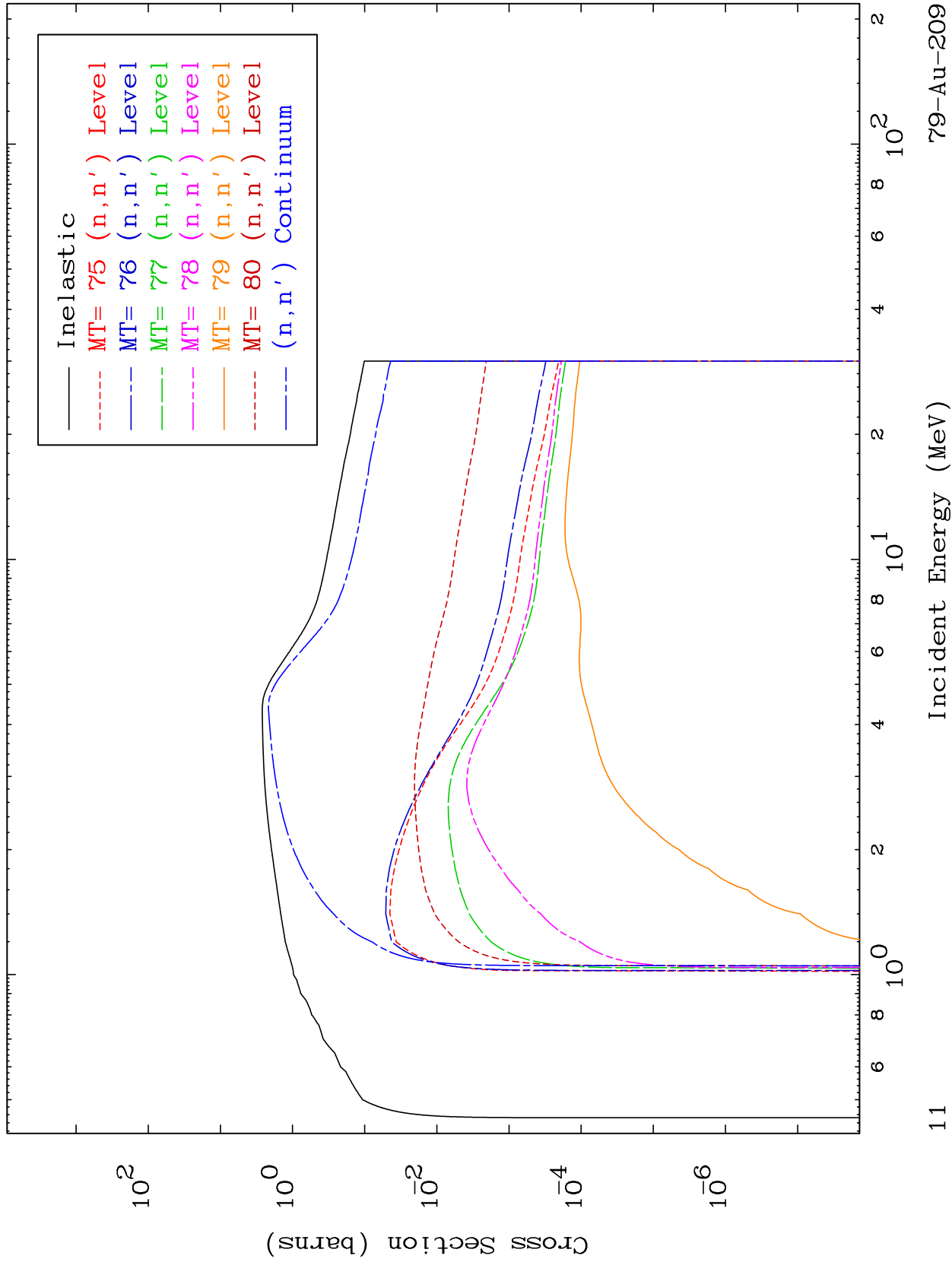
79-Au-209



Incident Energy (MeV)

79-Au-209

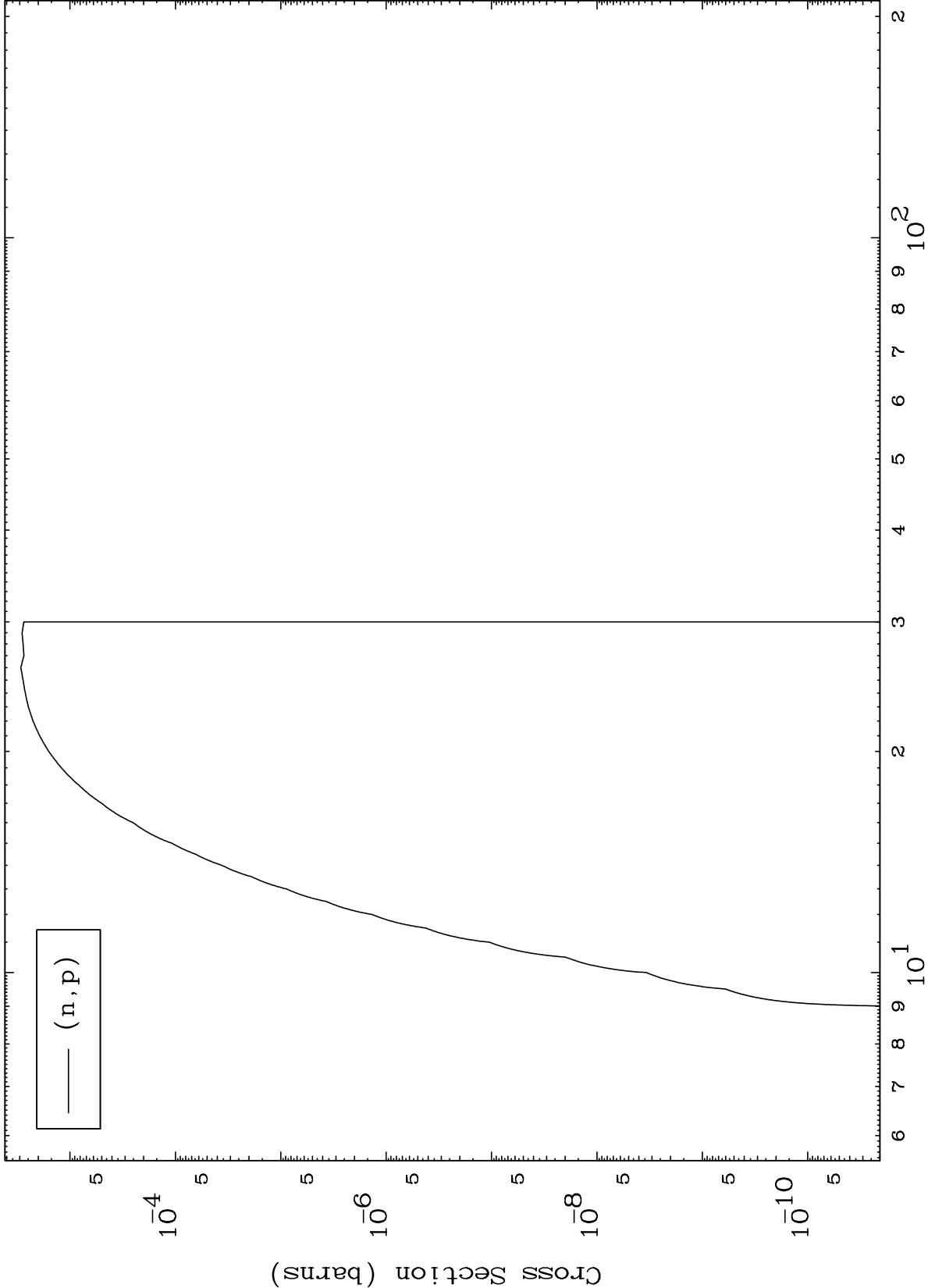
(n,n') Levels
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

79-Au-209



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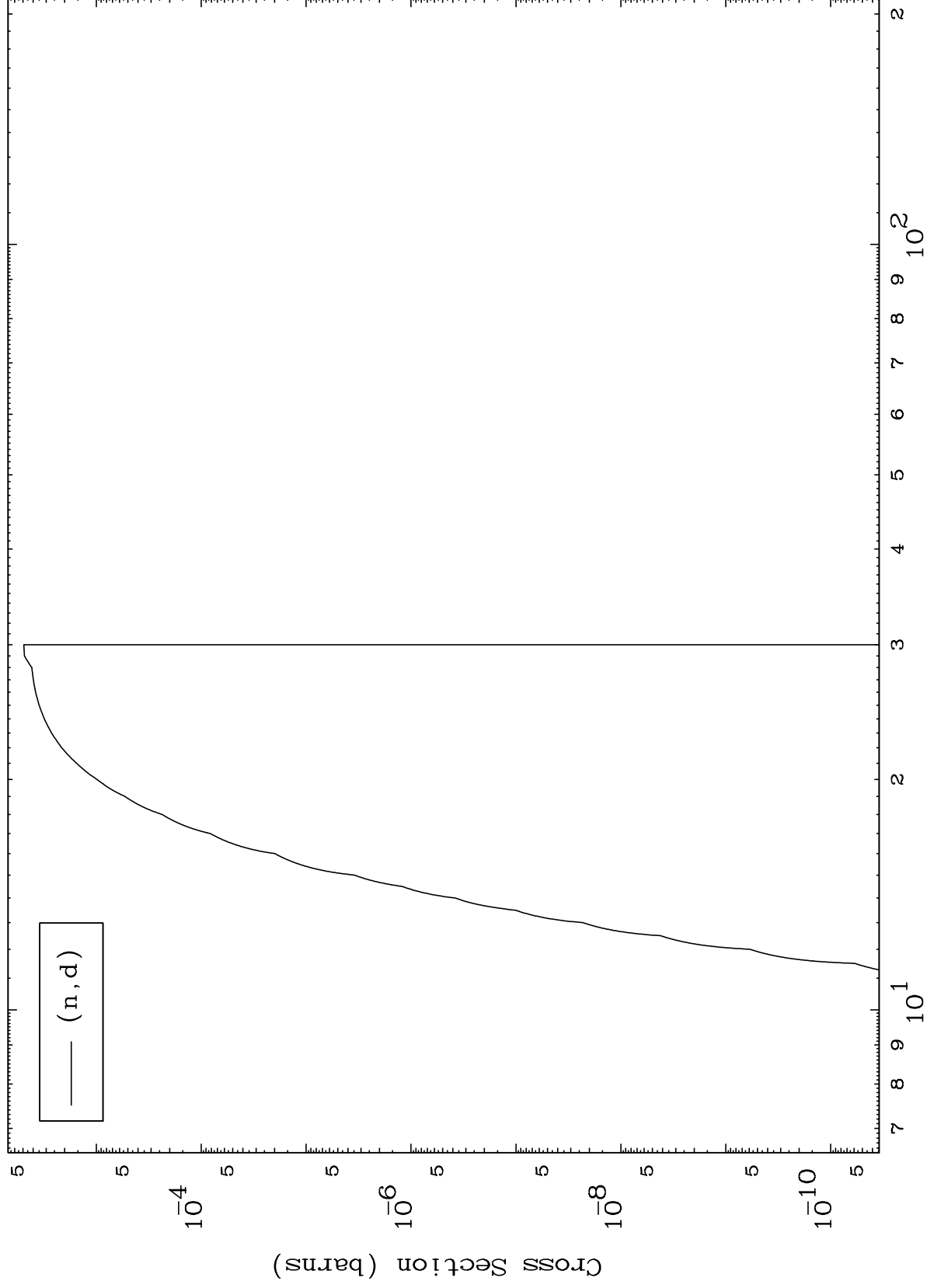
Incident Energy (MeV)

79-Au-209

MAT 7961

79-Au-209

(n,d) Levels
293 Kelvin Cross Sections



79-Au-209

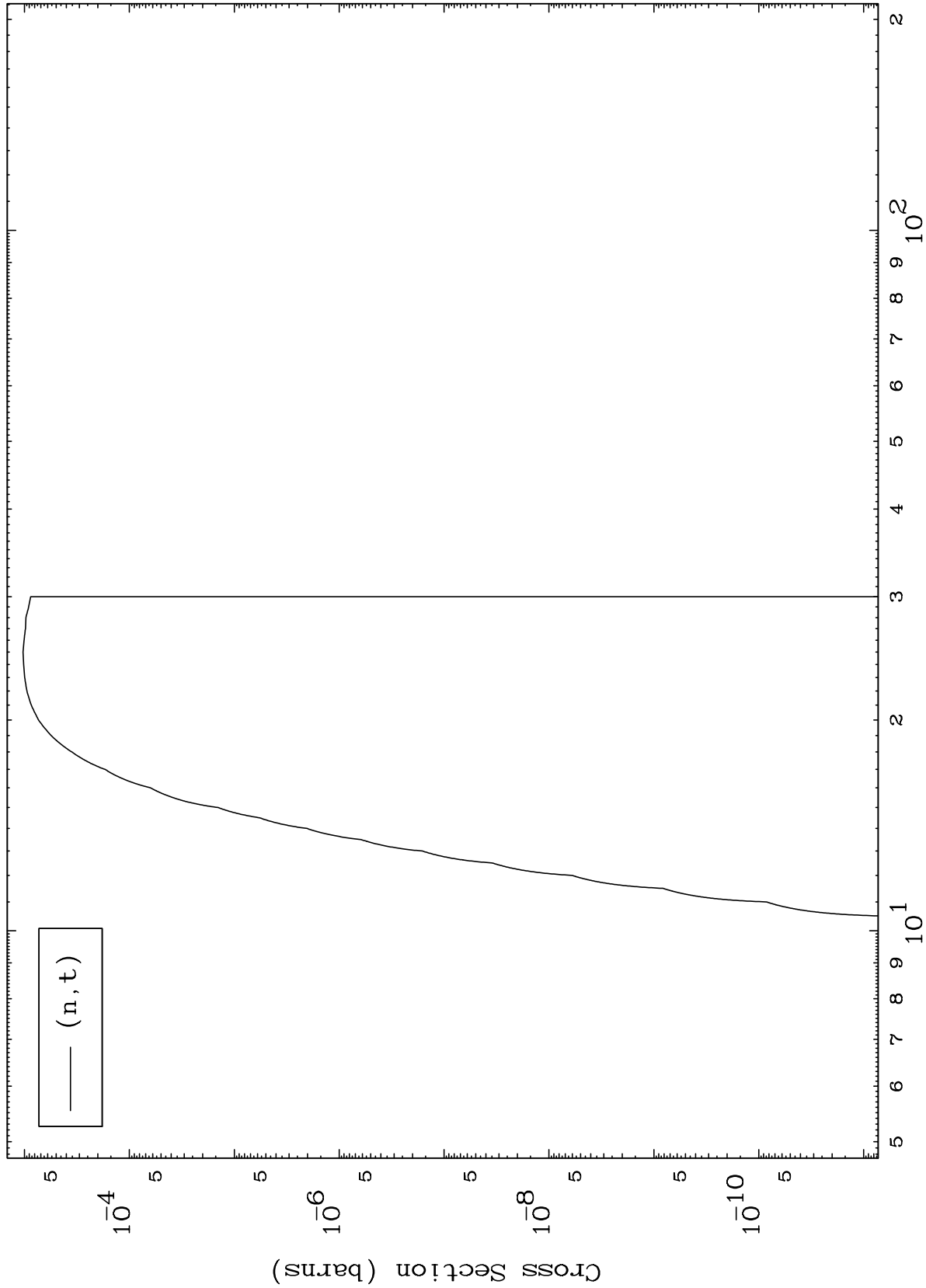
Incident Energy (MeV)

13

MAT 7961

79-Au-209

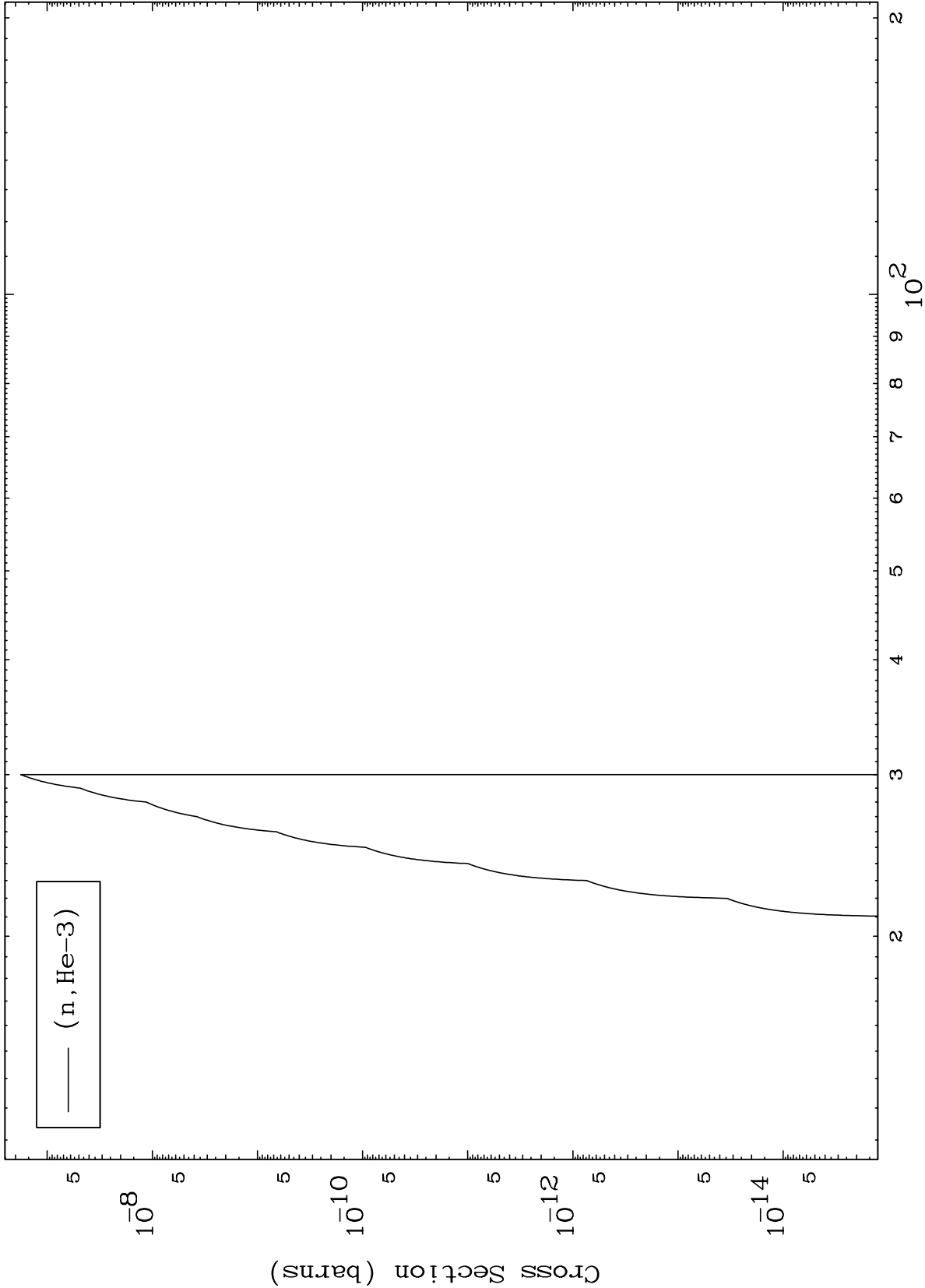
(n,t) Levels
293 Kelvin Cross Sections



79-Au-209

Incident Energy (MeV)

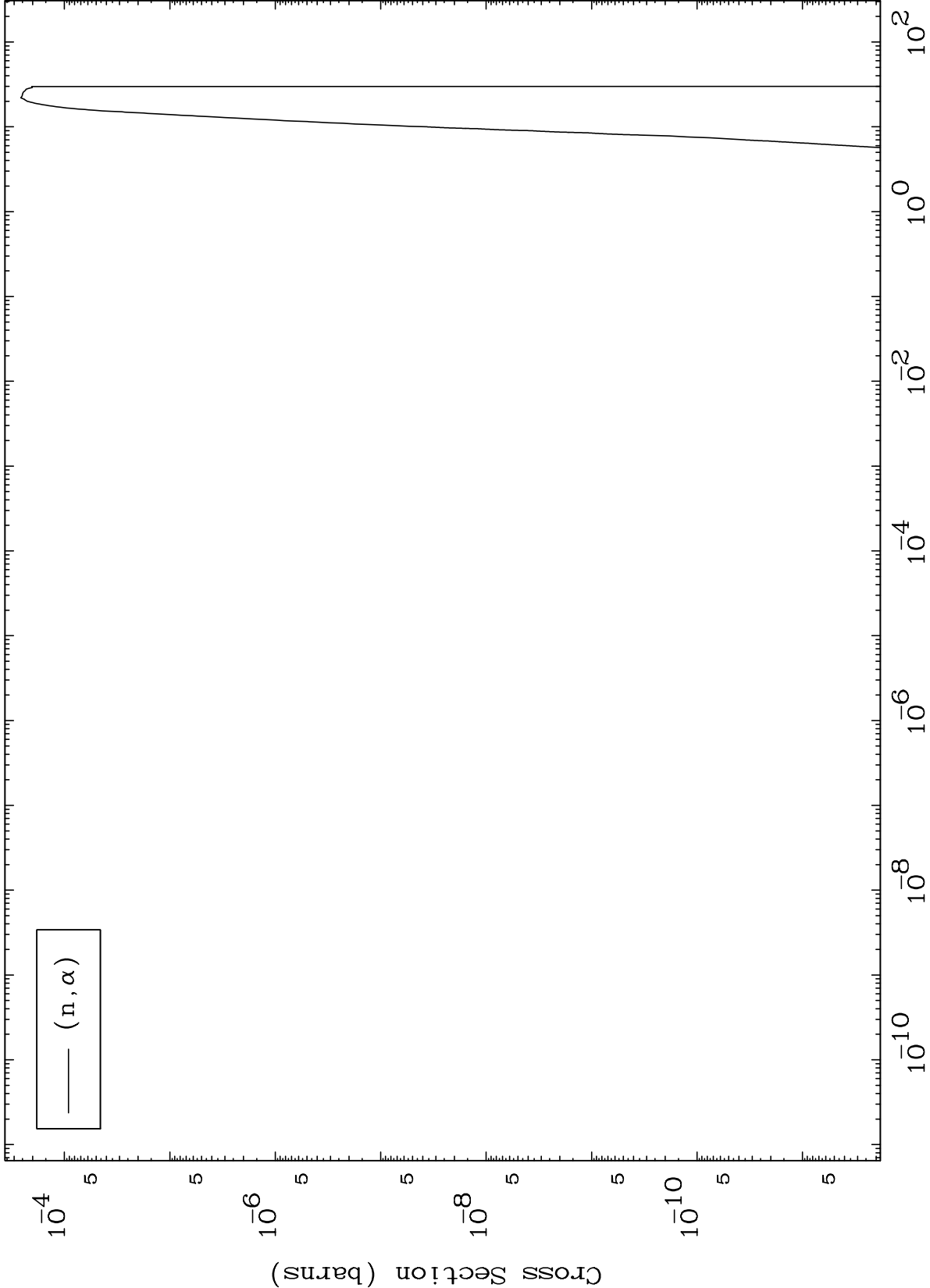
14



MAT 7961

(n, α) Levels
293 Kelvin Cross Sections

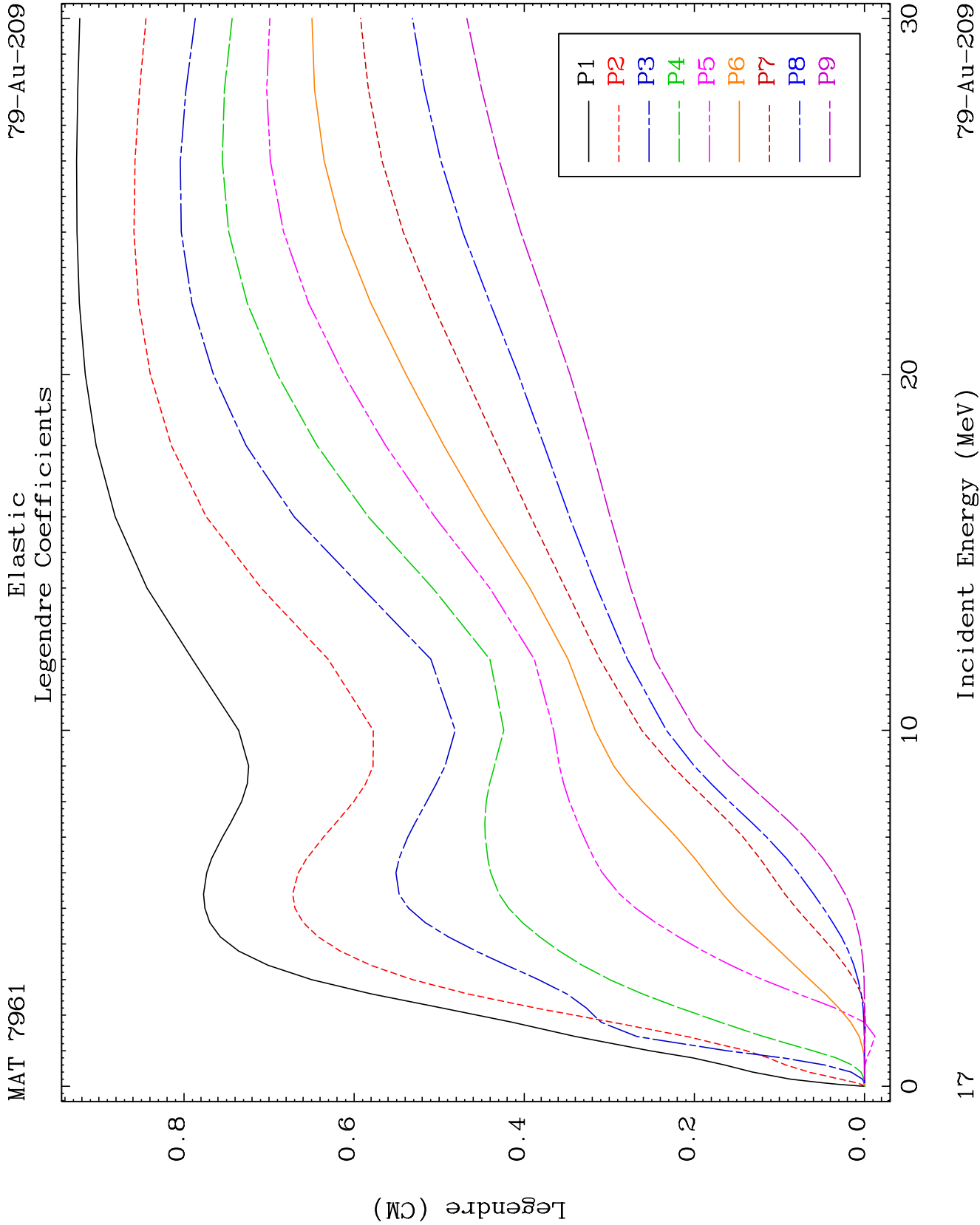
79-Au-209

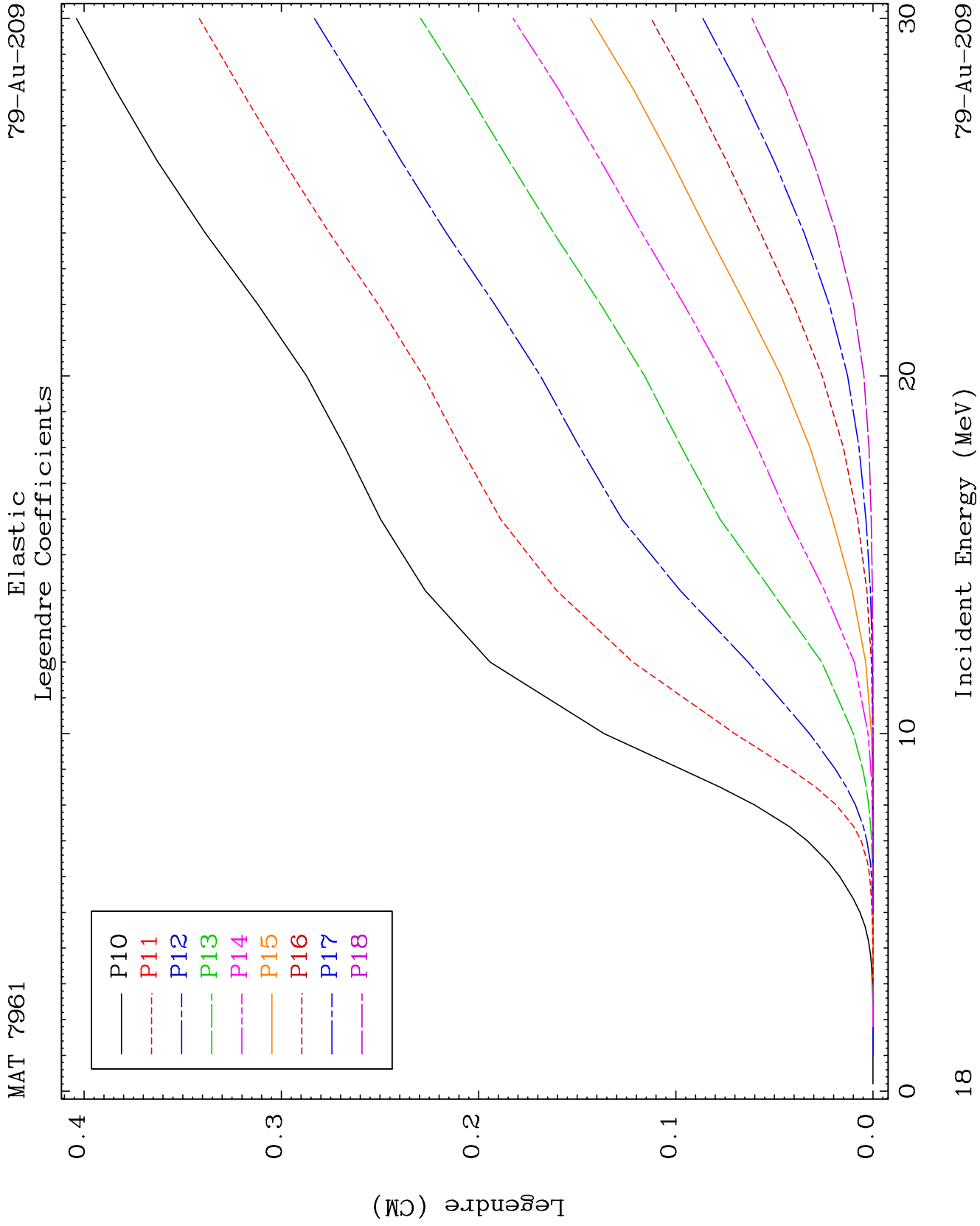


16

Incident Energy (MeV)

79-Au-209

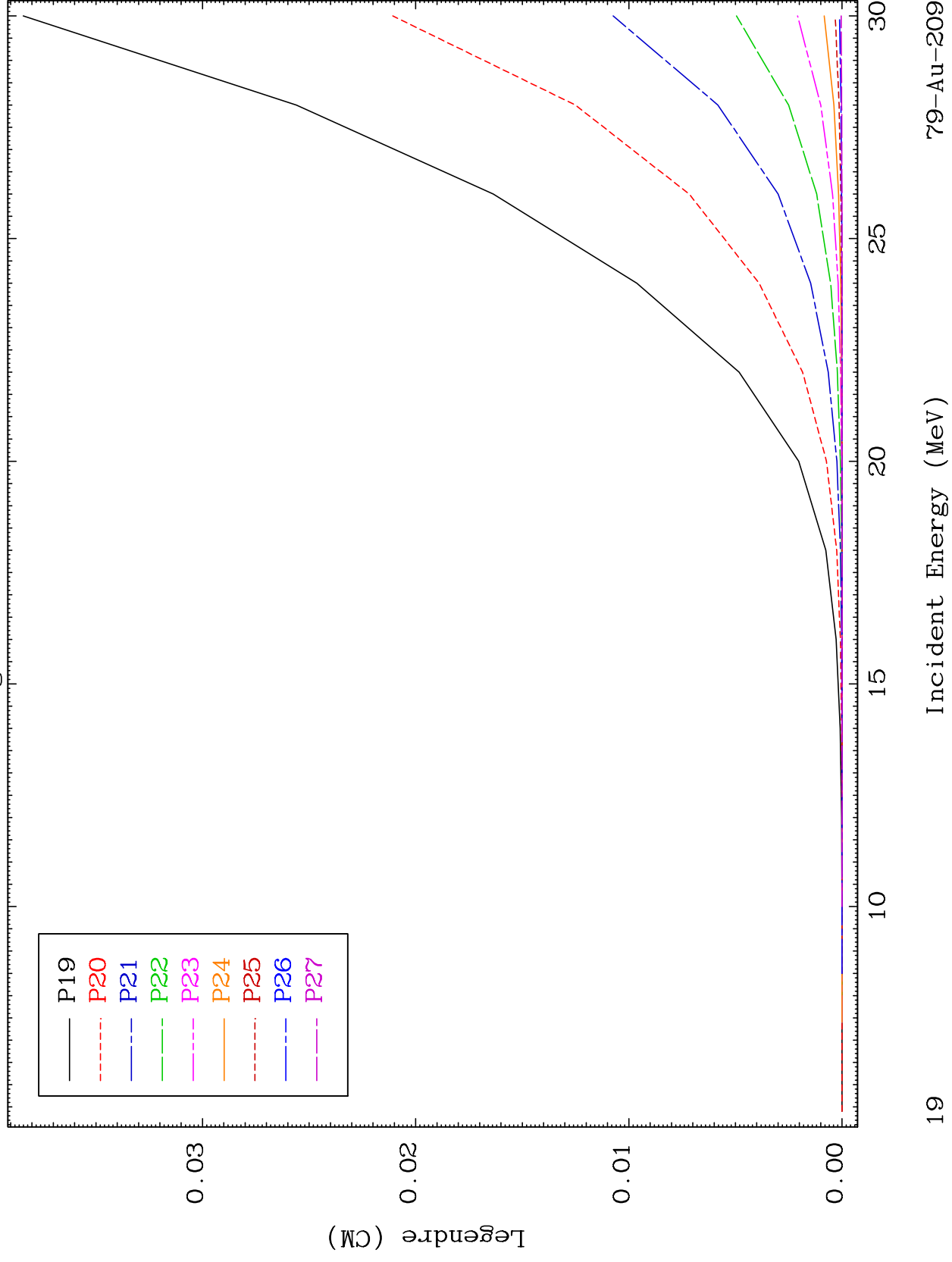


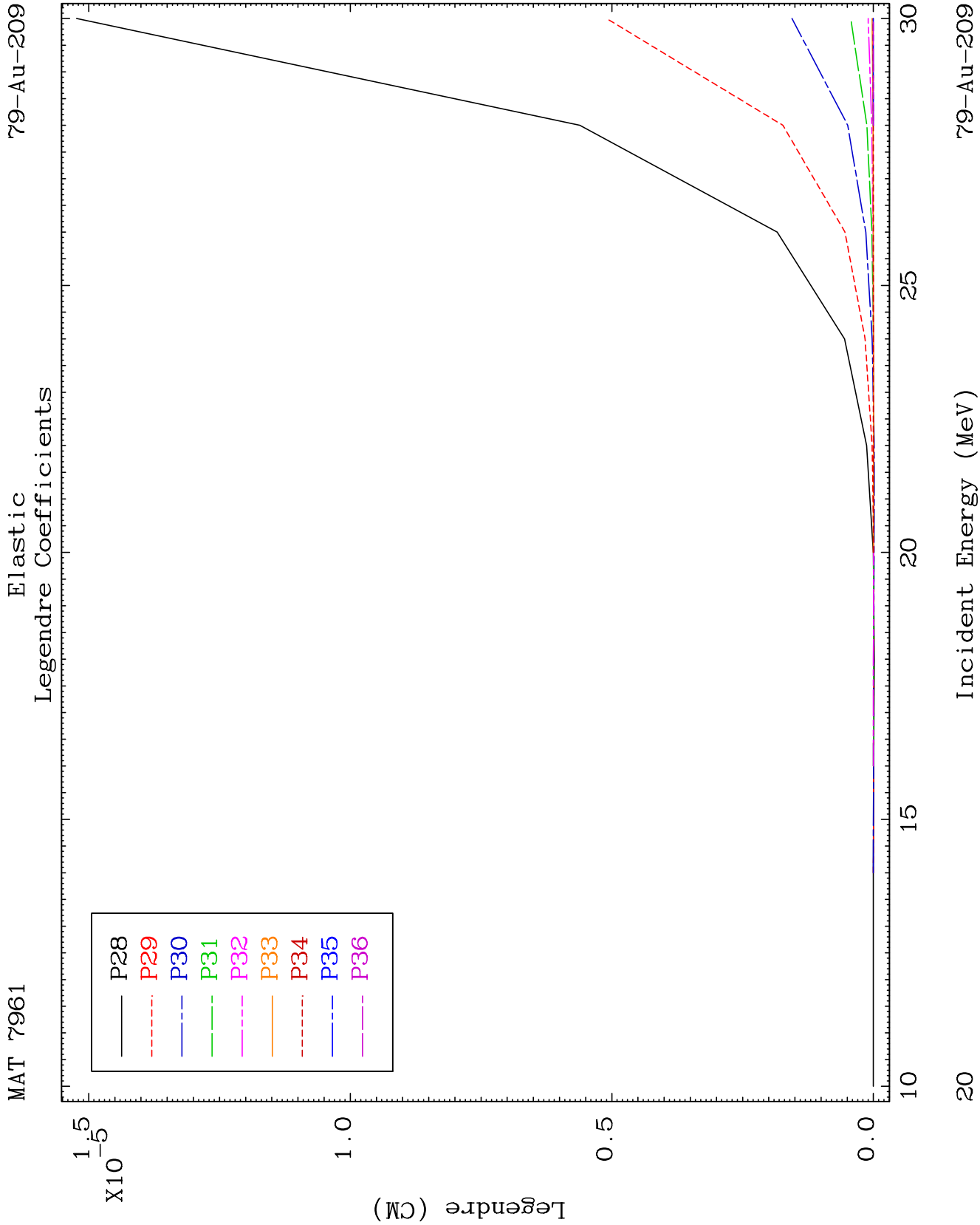


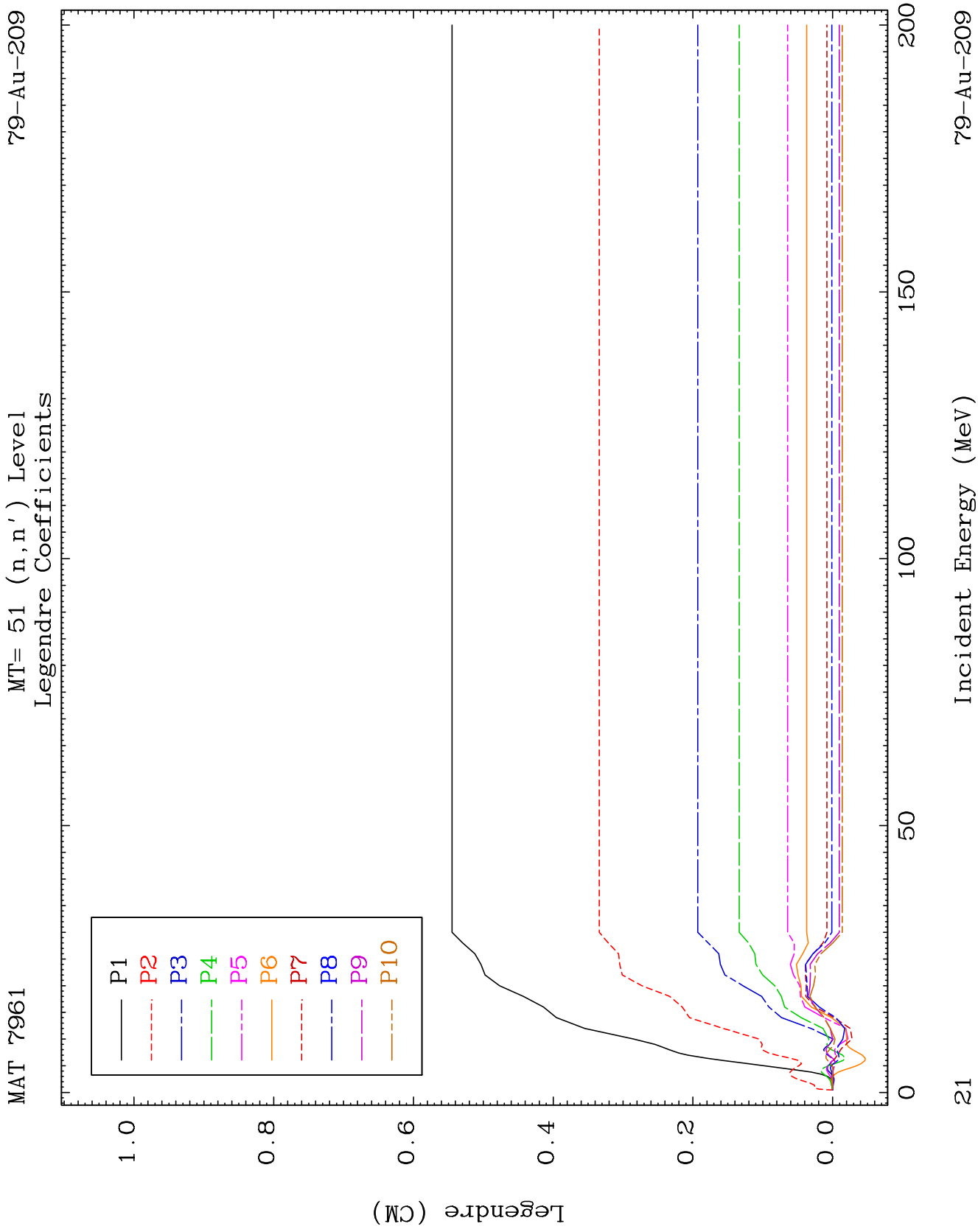
MAT 7961

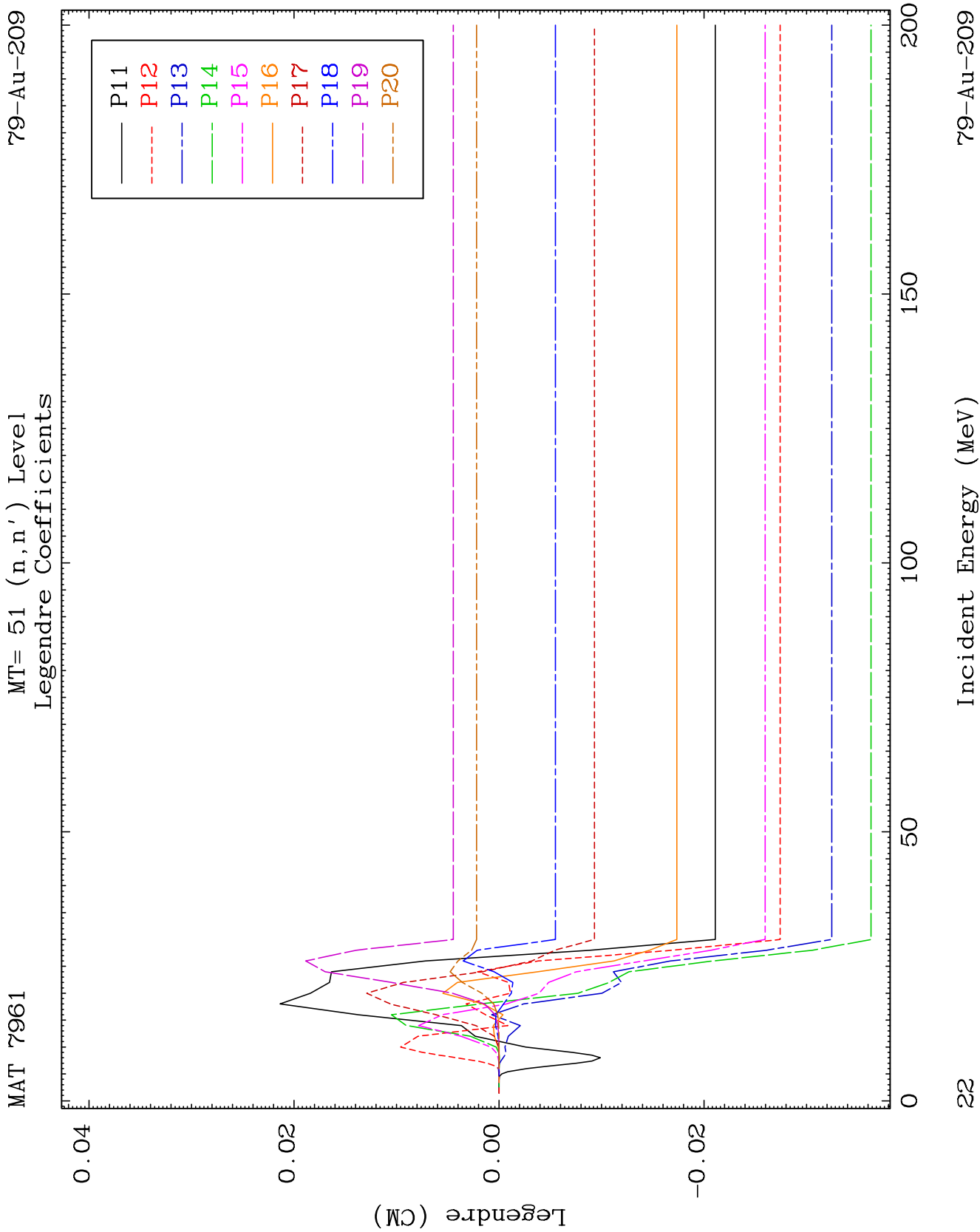
Elastic Legendre Coefficients

79-Au-209





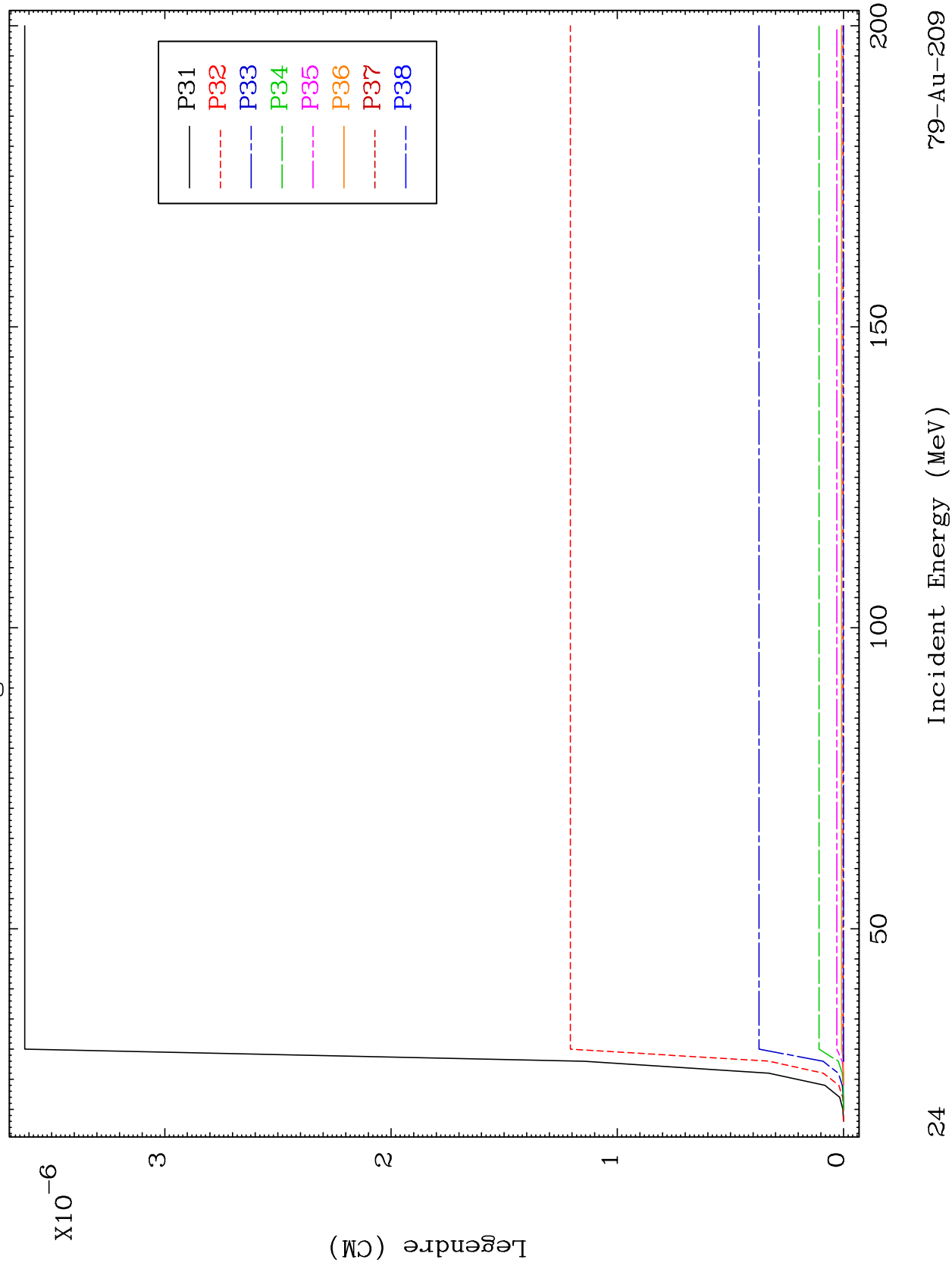




MAT 7961

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

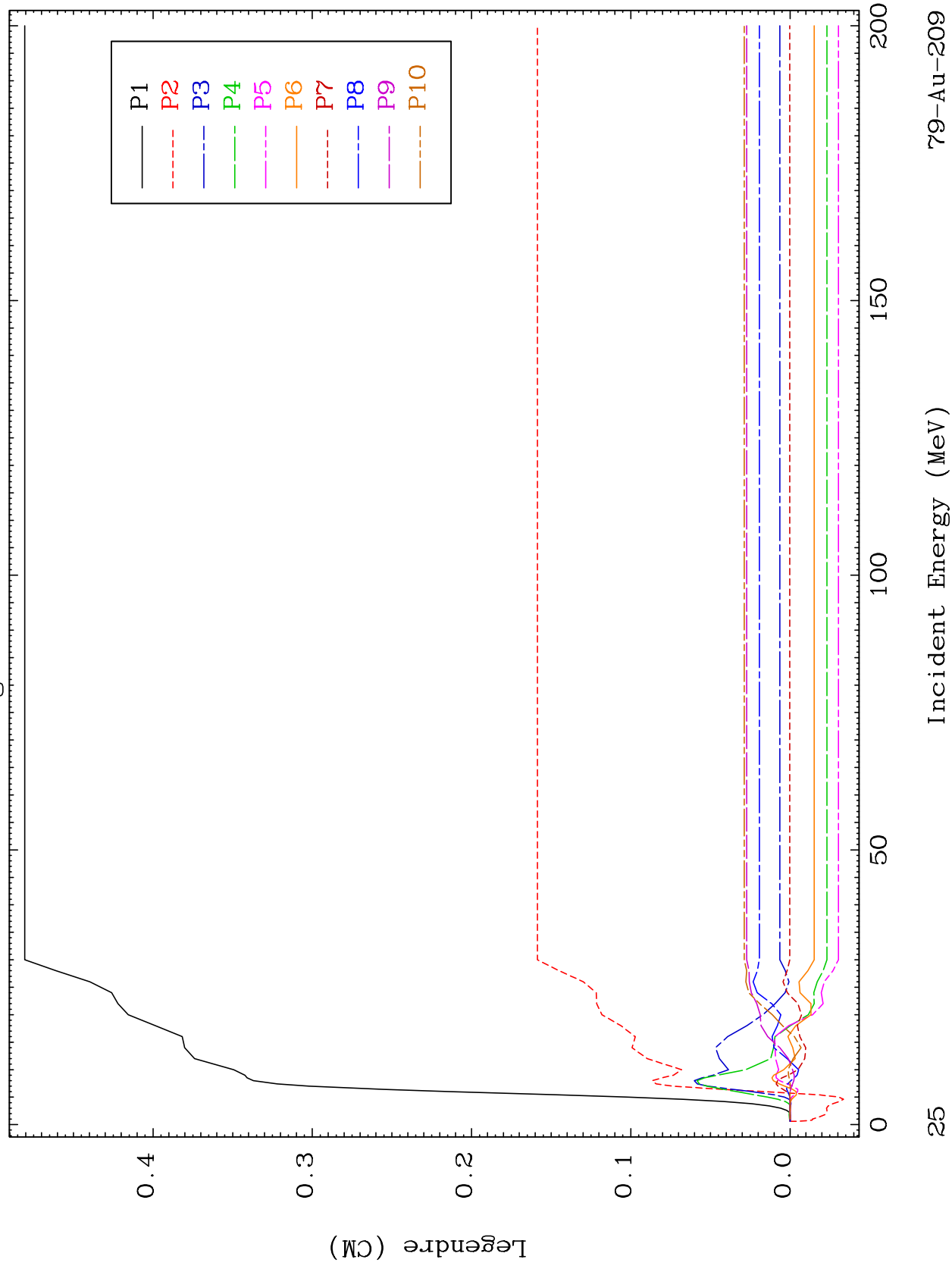
79-AU-209

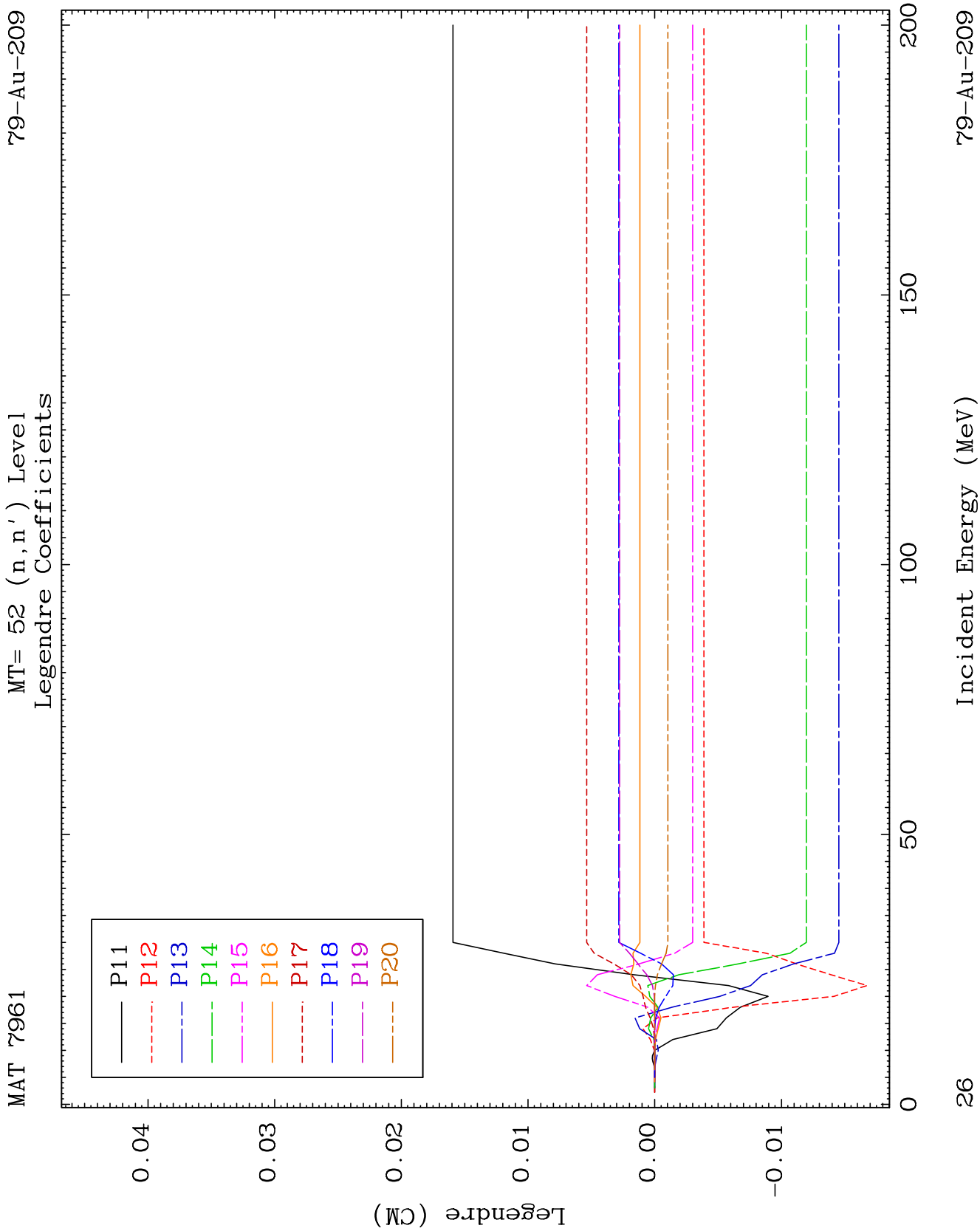


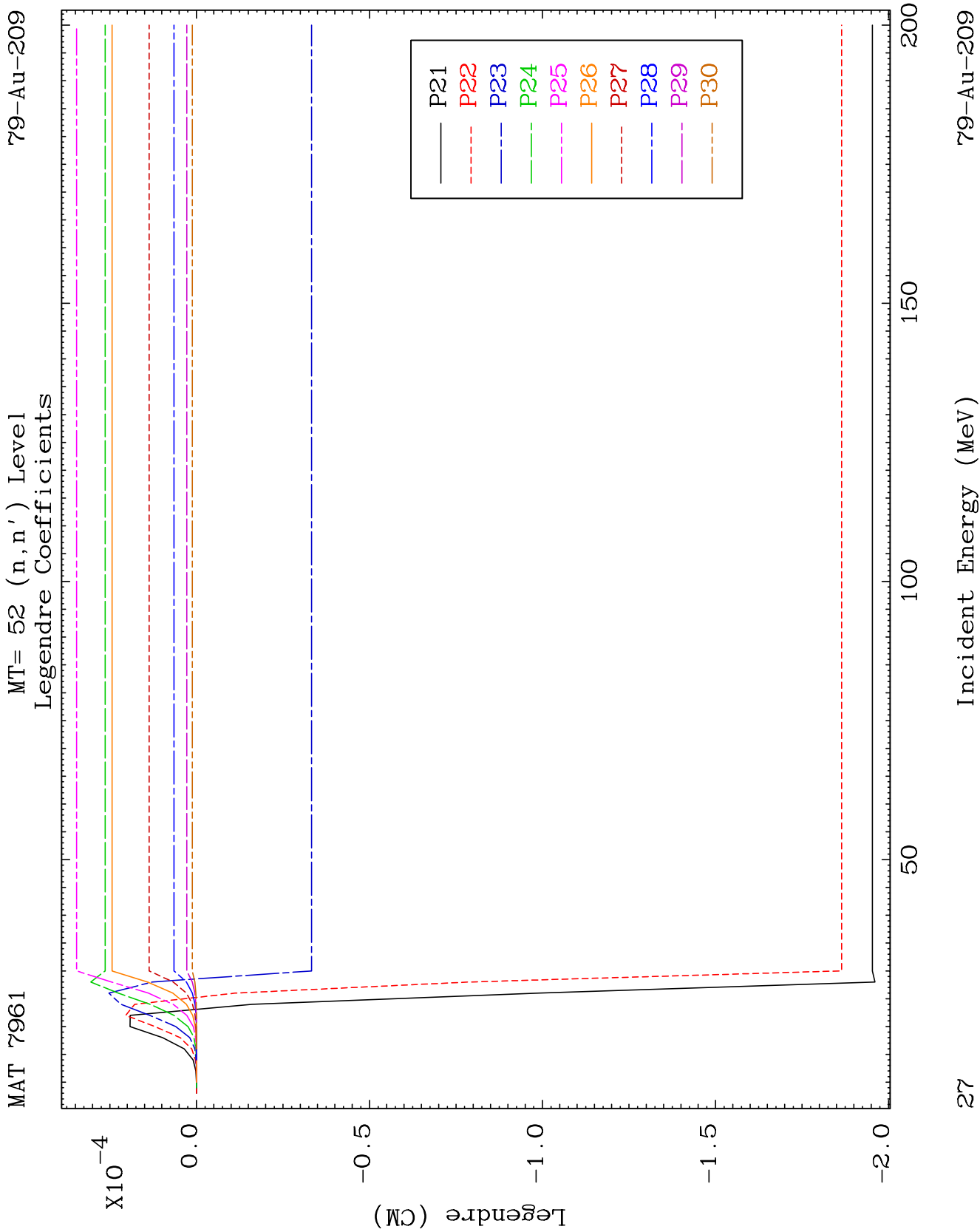
MAT 7961

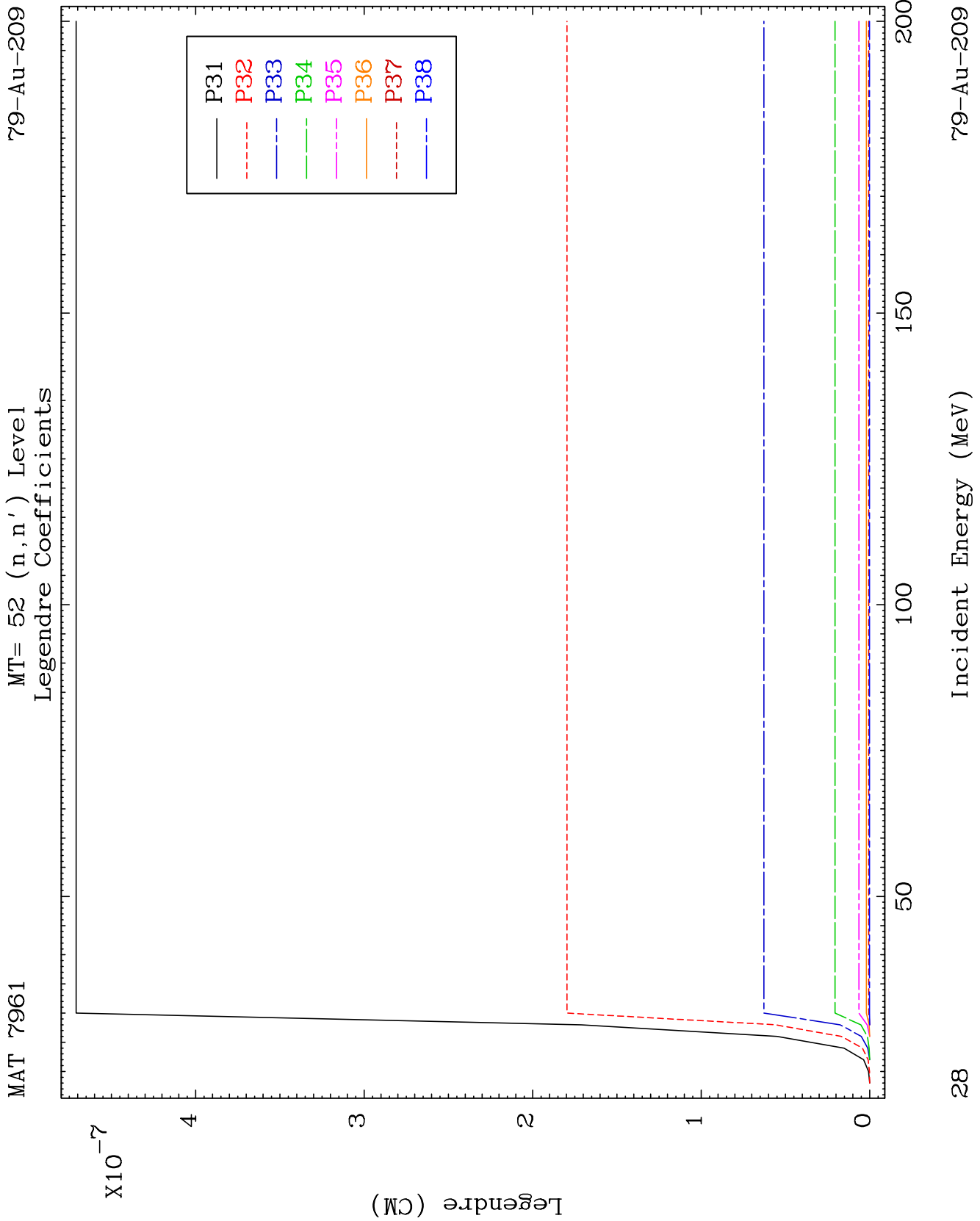
MT= 52 (n, n') Level
Legendre Coefficients

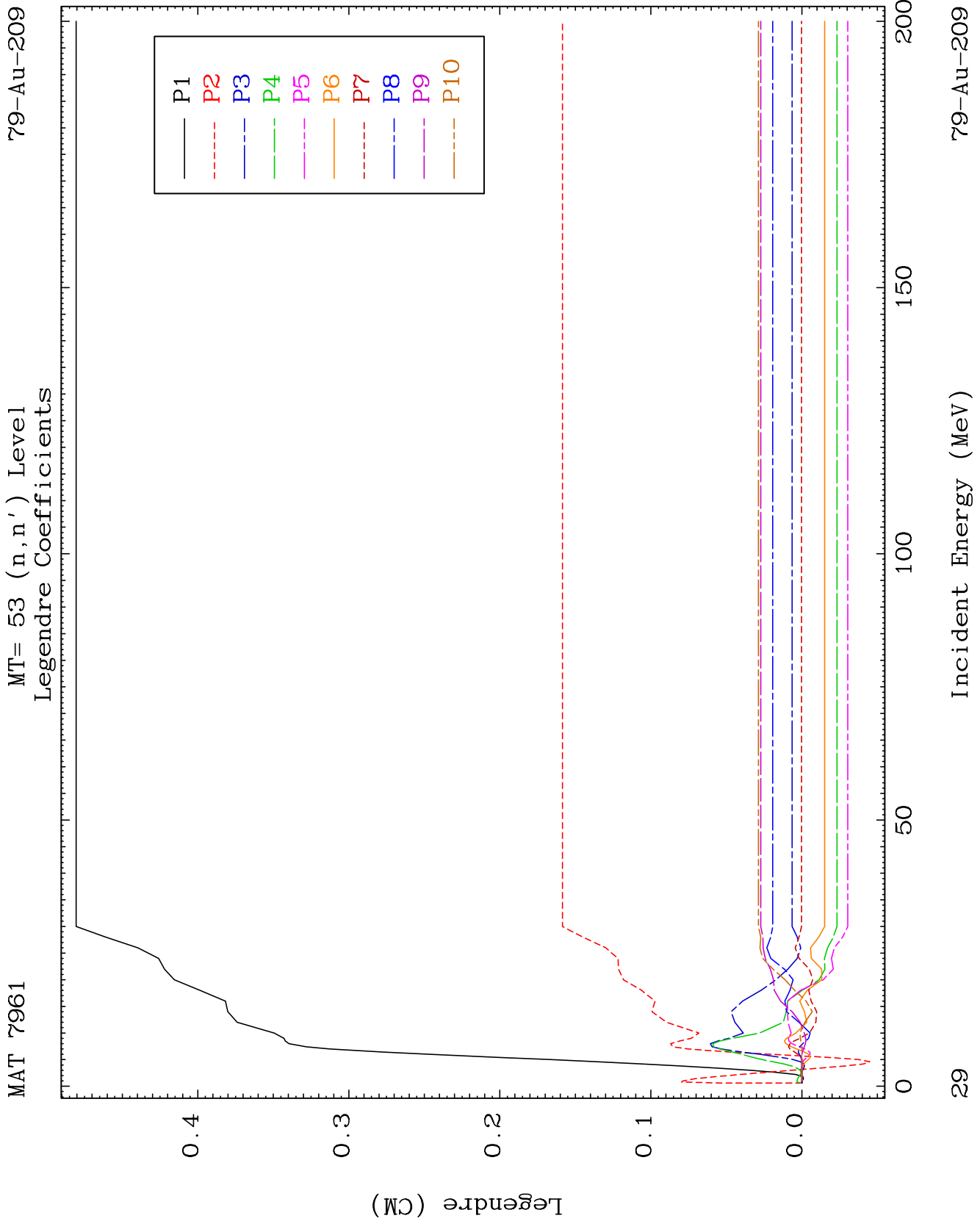
79-Au-209







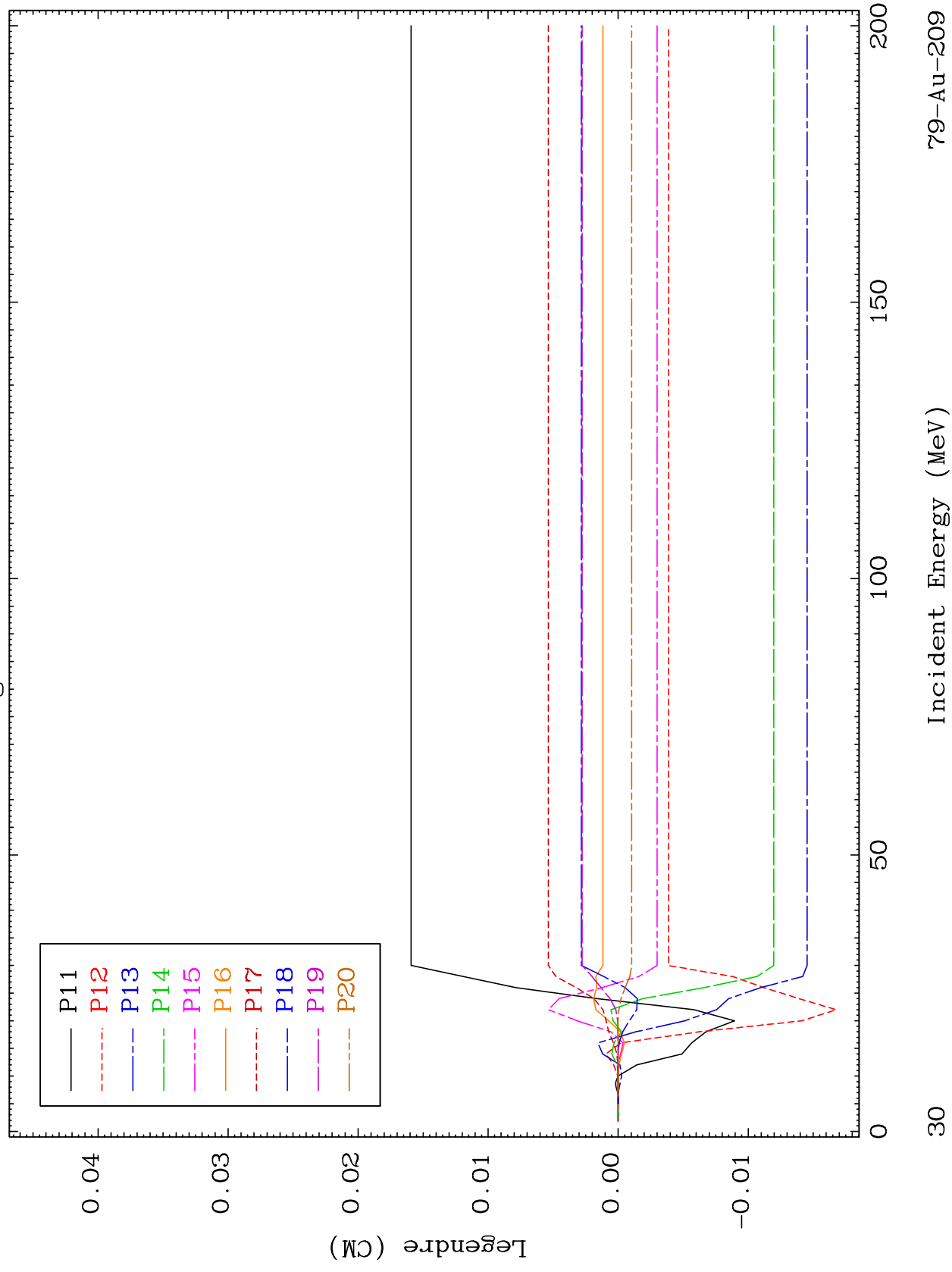


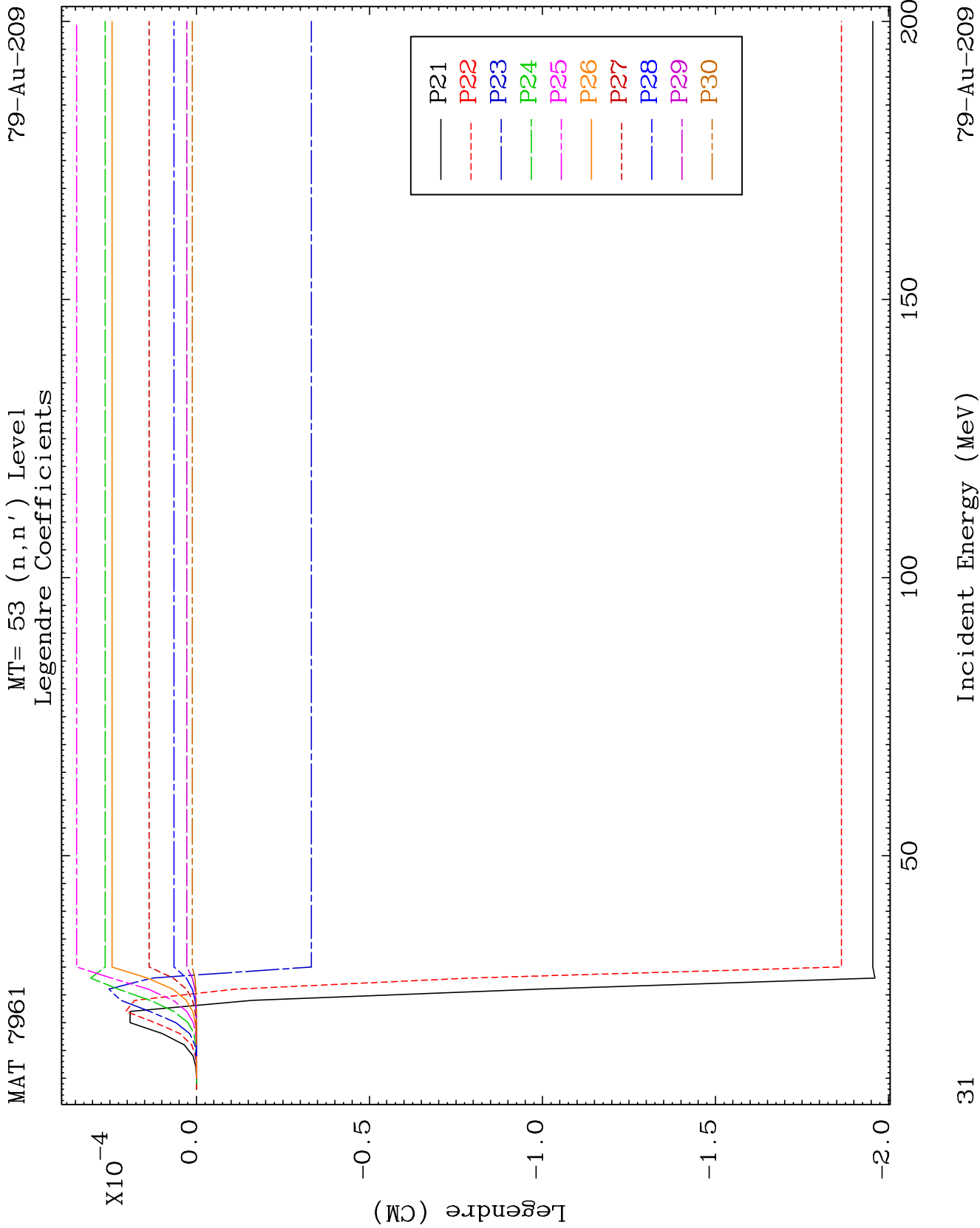


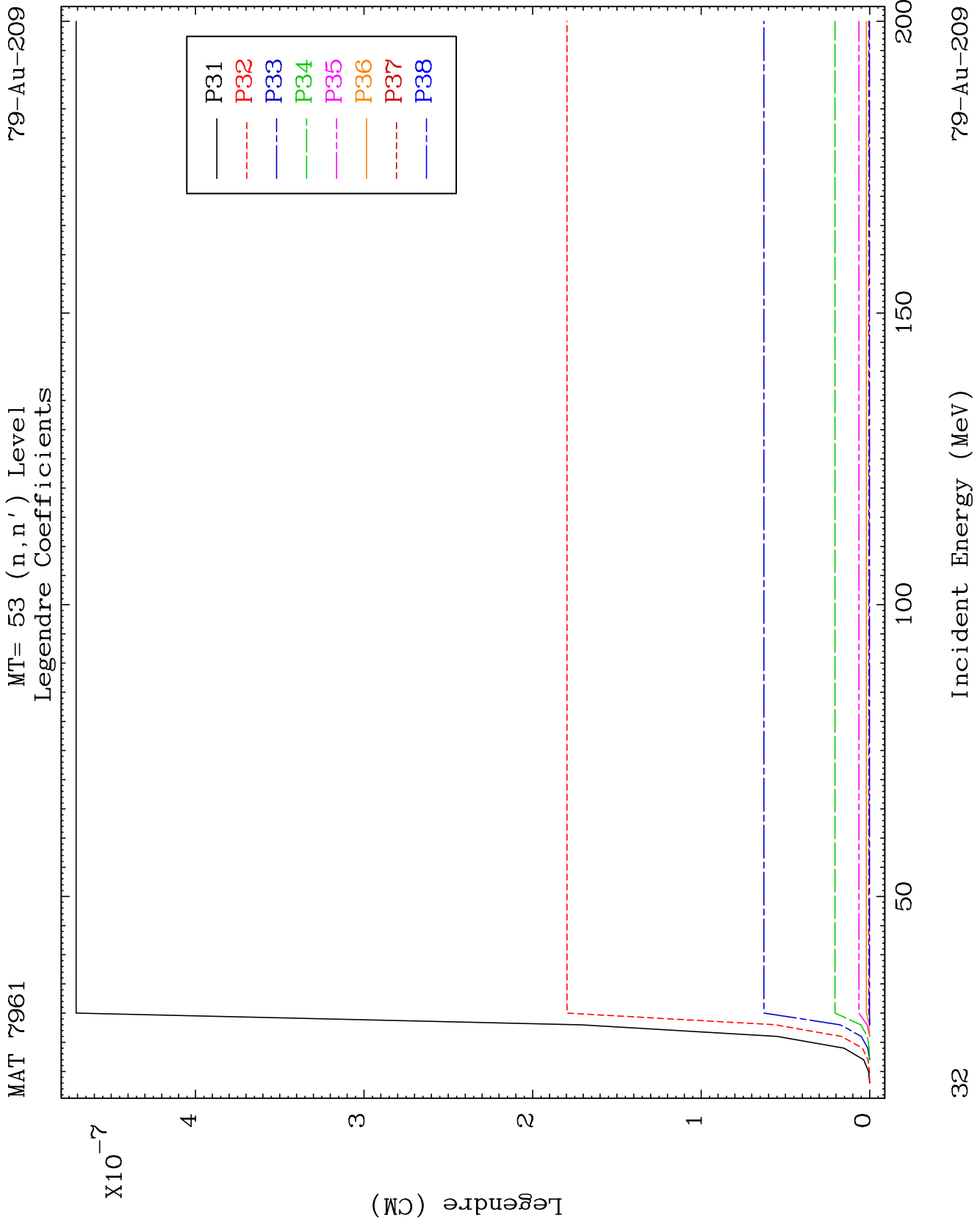
MAT 7961

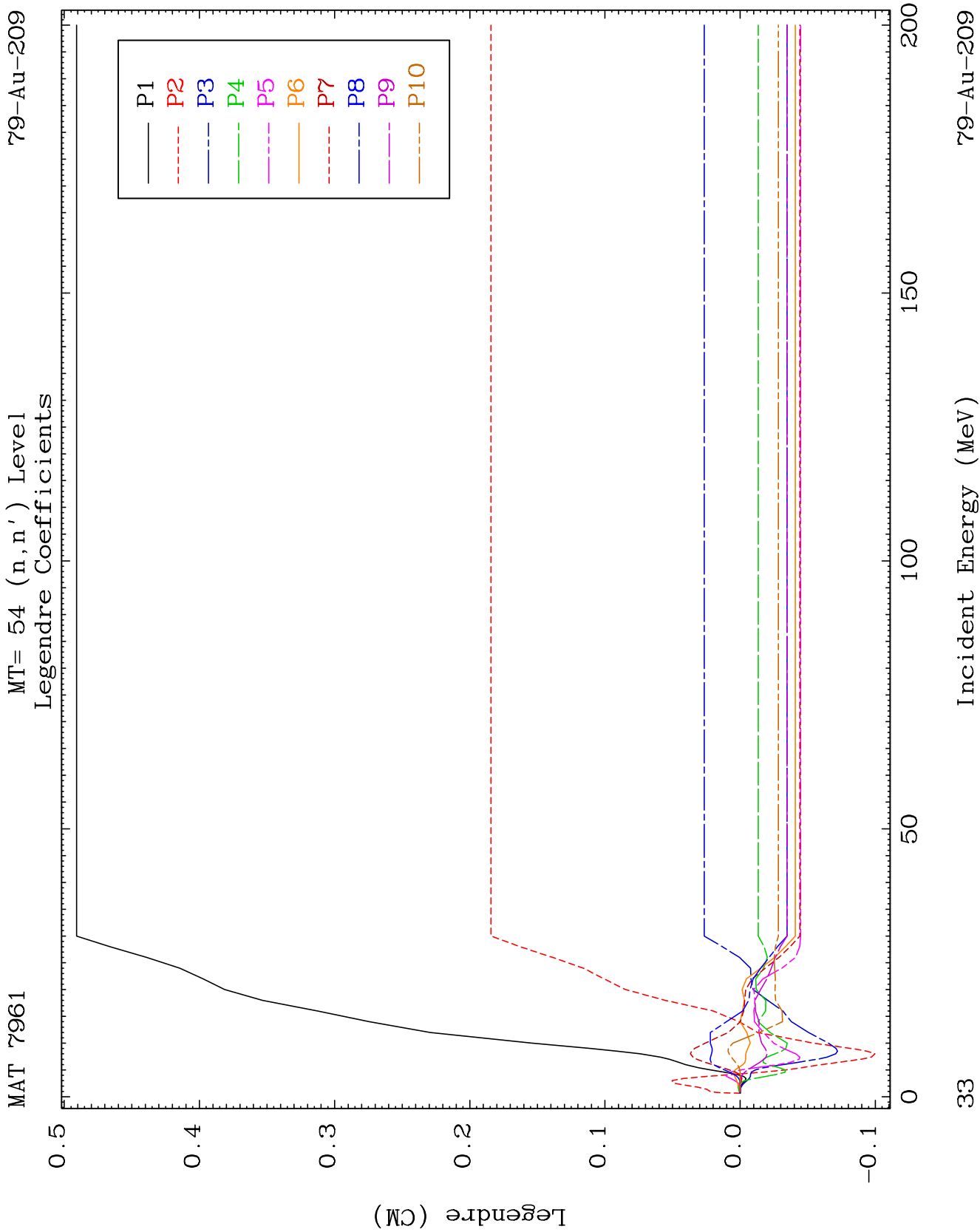
MT= 53 (n, n') Level
Legendre Coefficients

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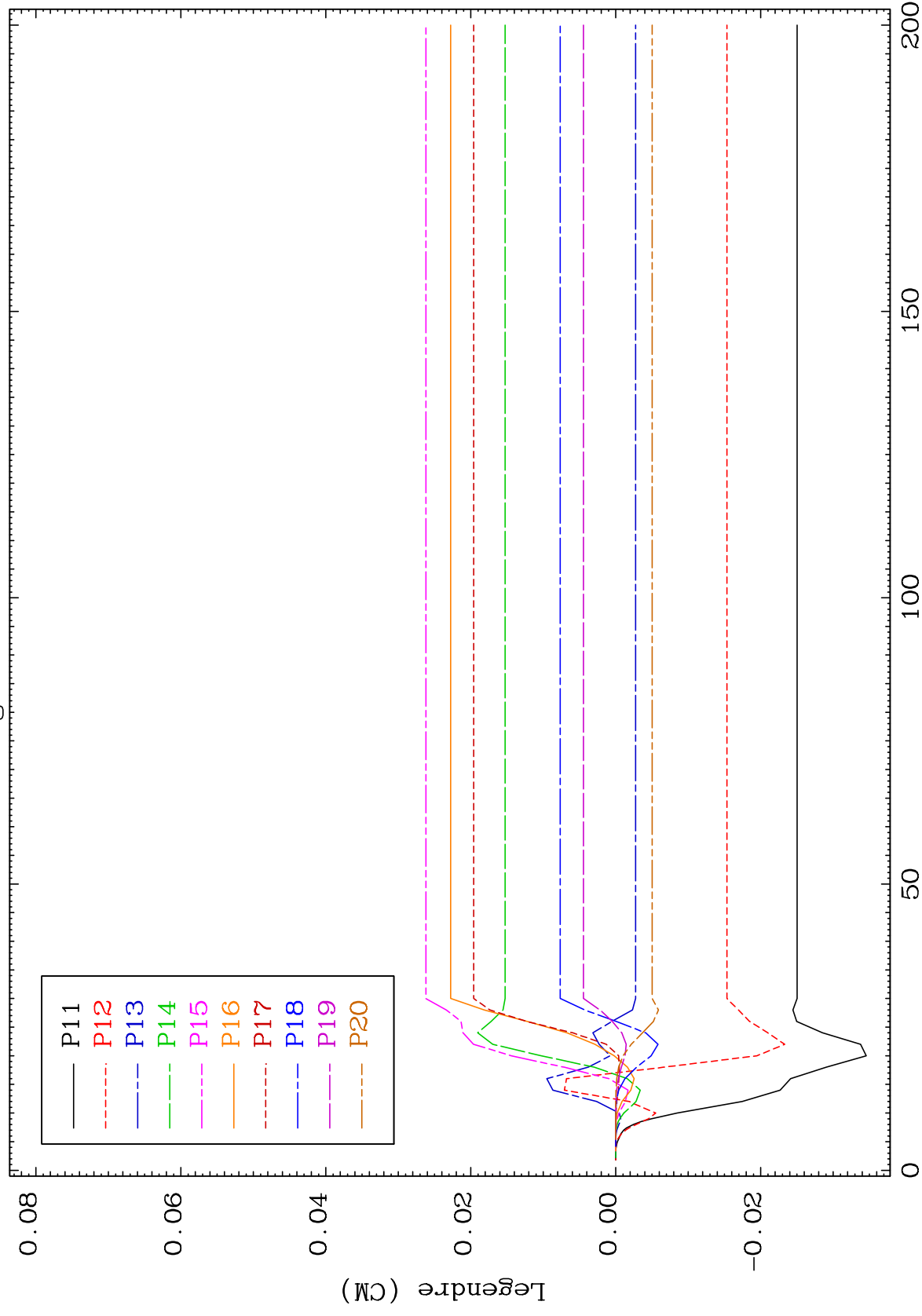




MAT 7961

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

79-AU-209



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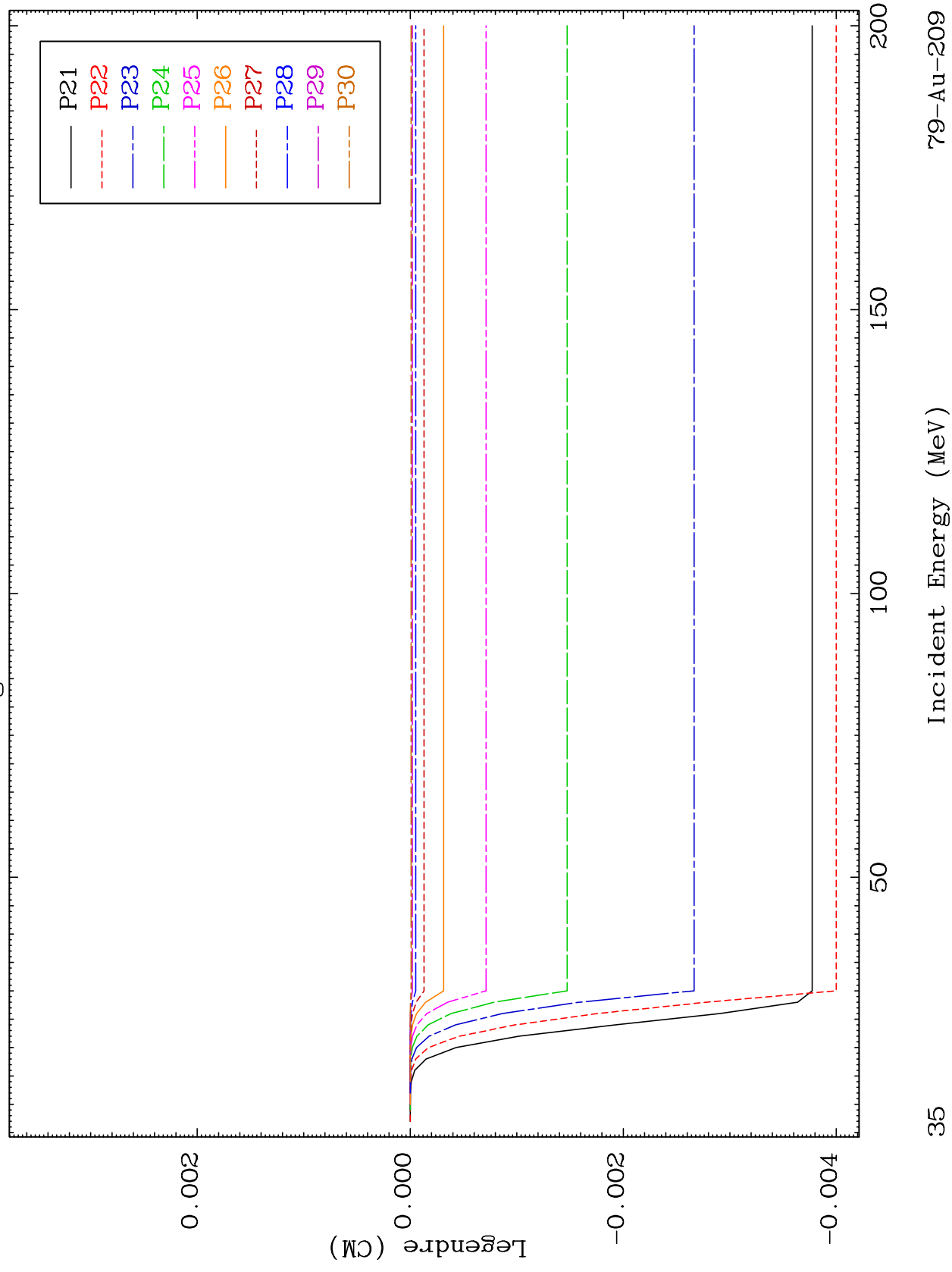
Incident Energy (MeV)

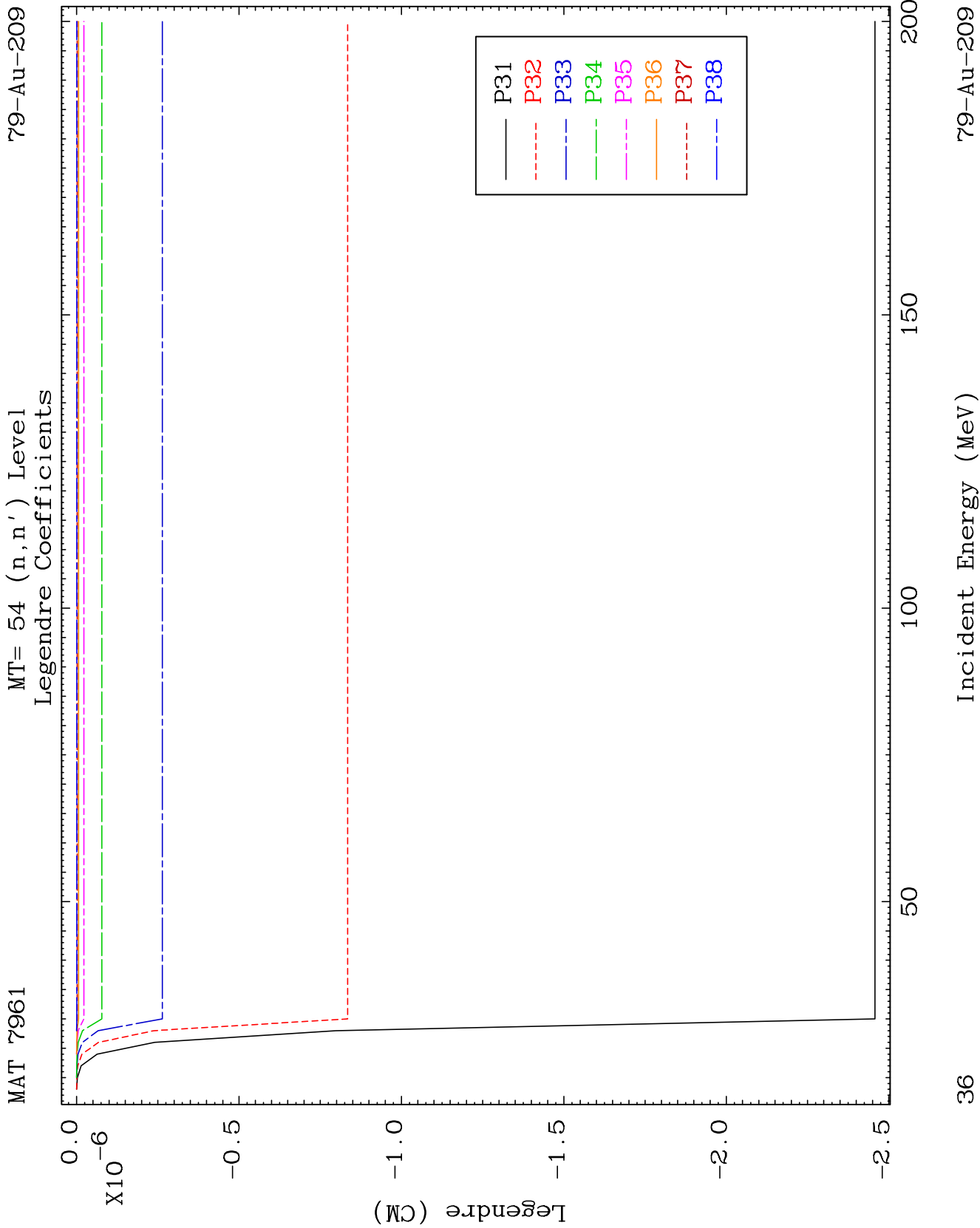
79-Au-209

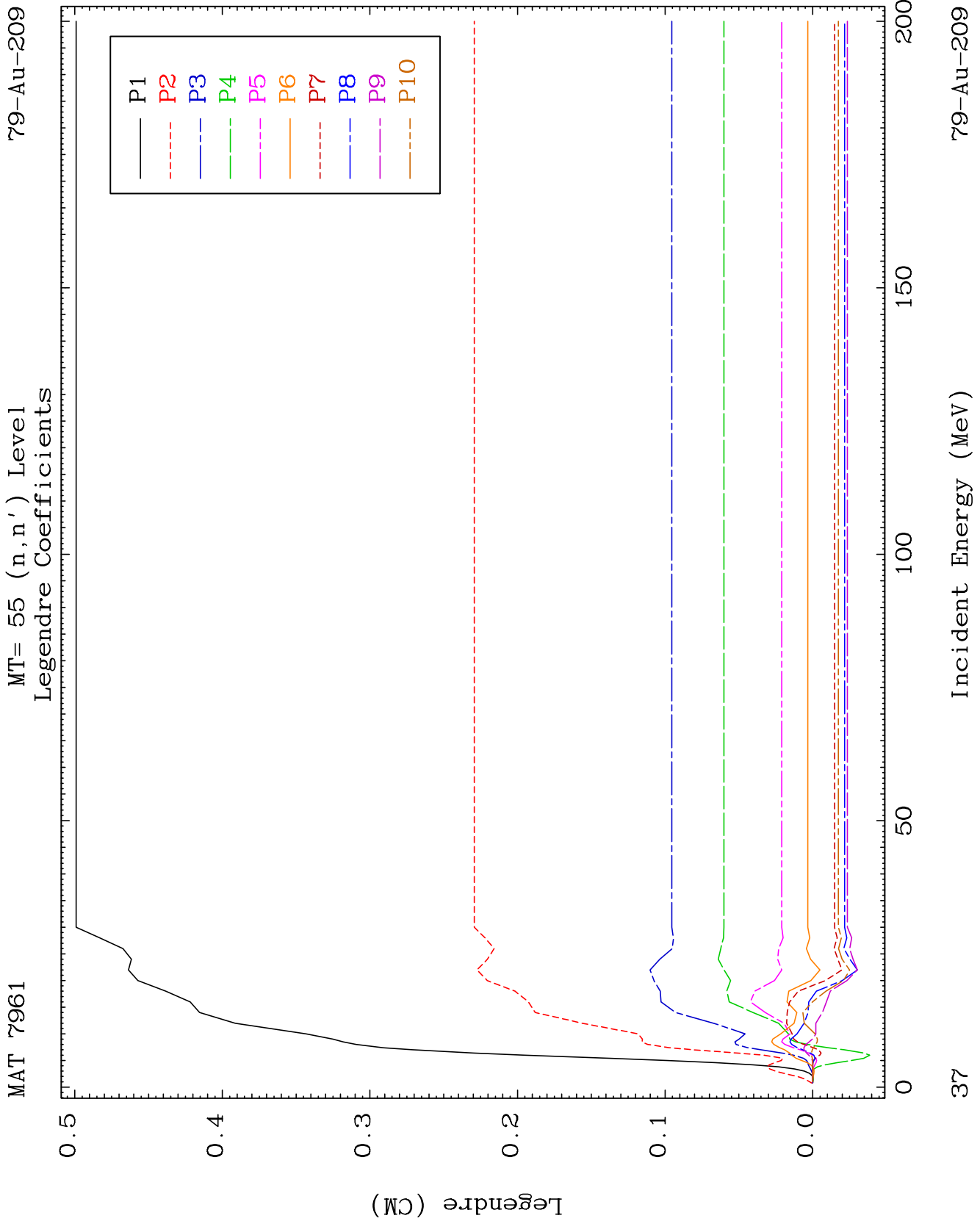
MAT 7961

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

79-Au-209



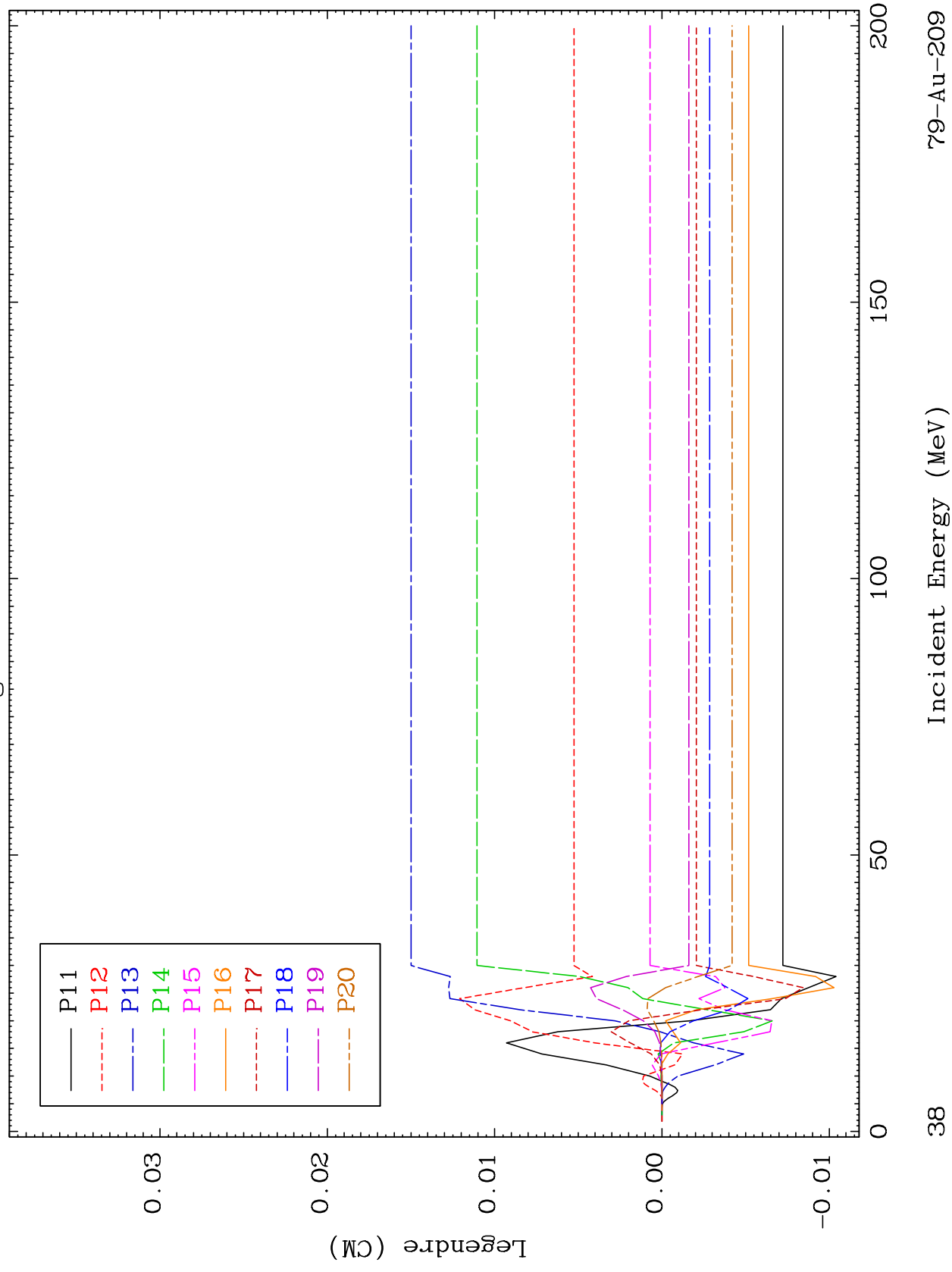




MAT 7961

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

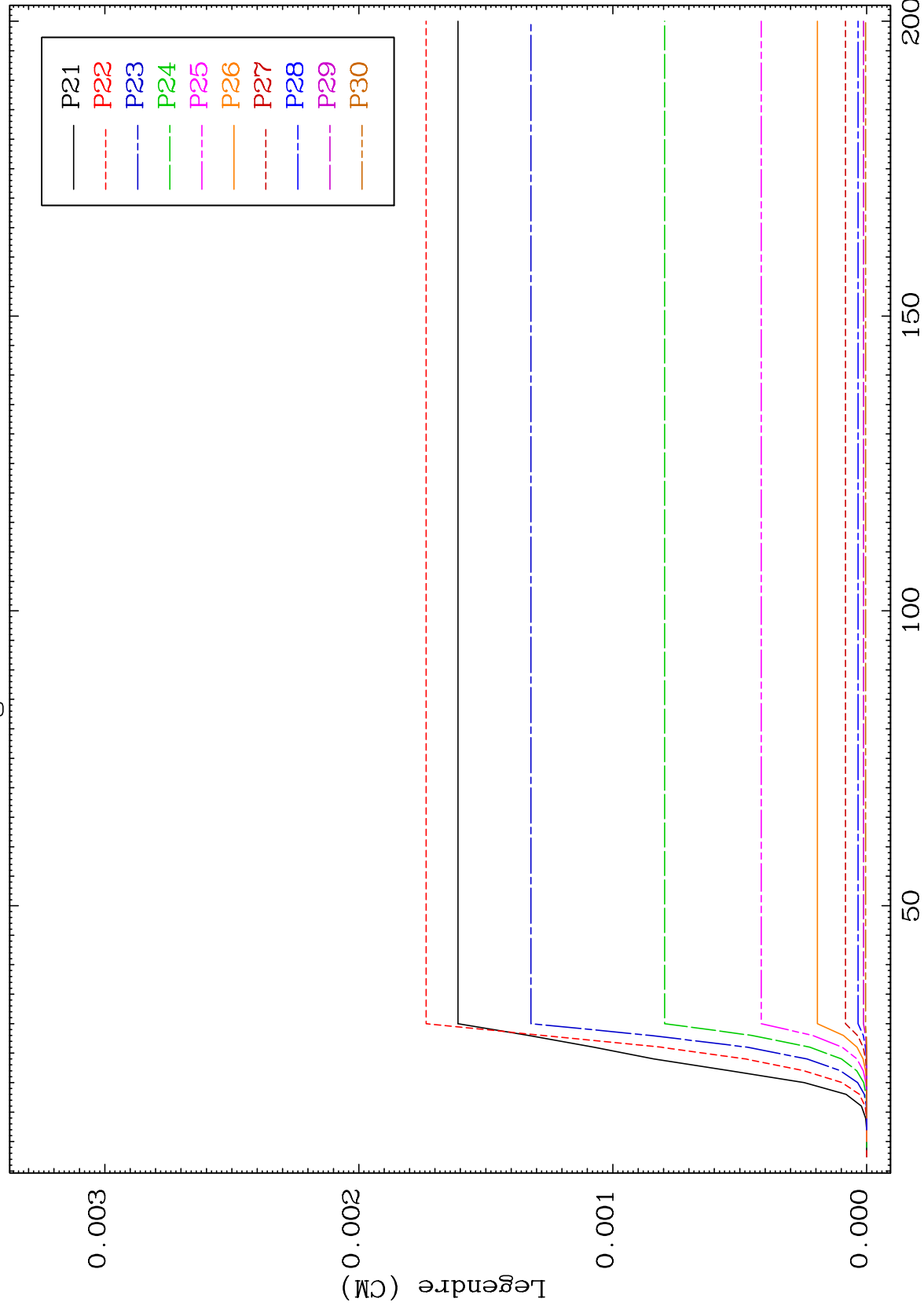
79-AU-209



MAT 7961

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

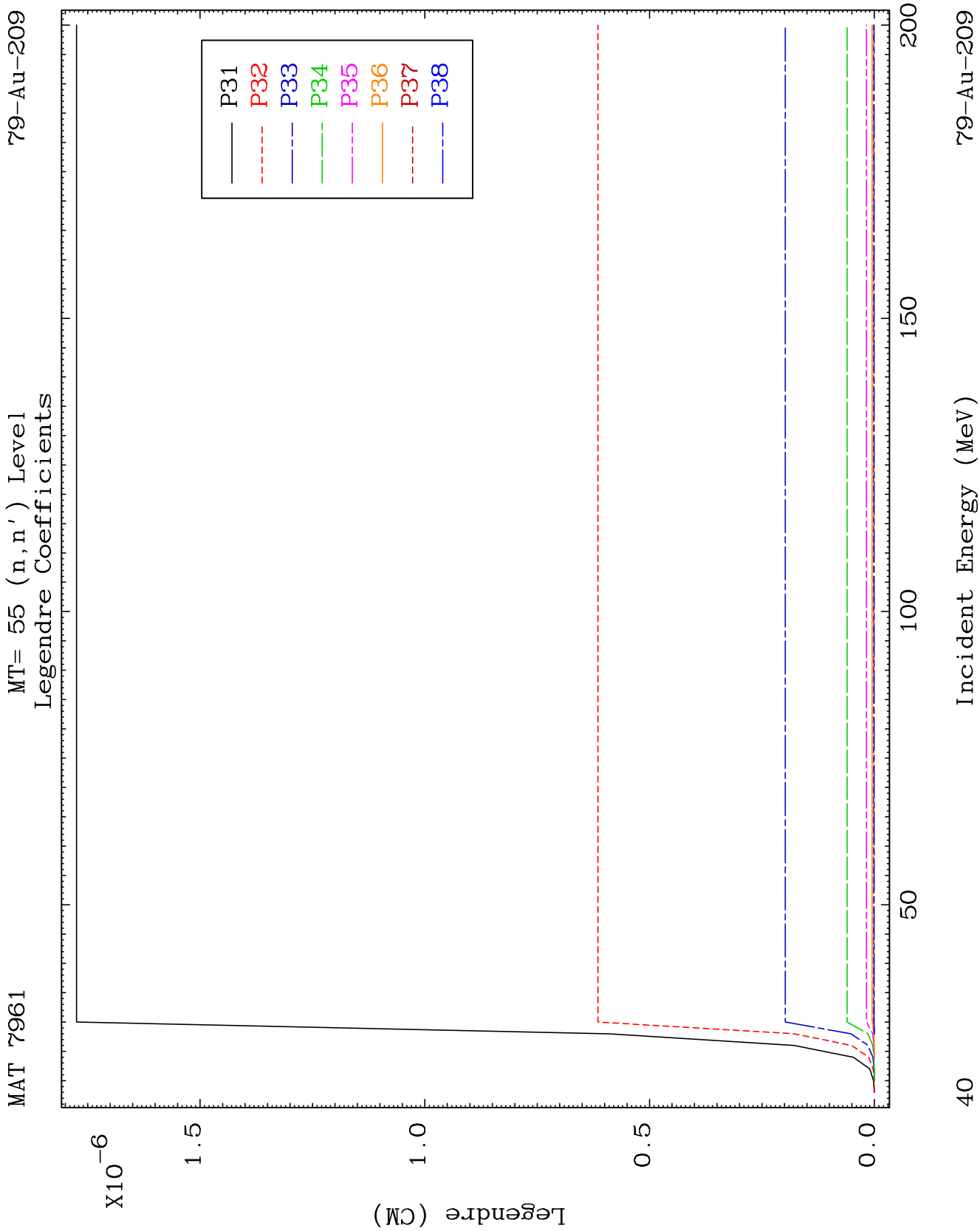
79-AU-209



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Incident Energy (MeV)

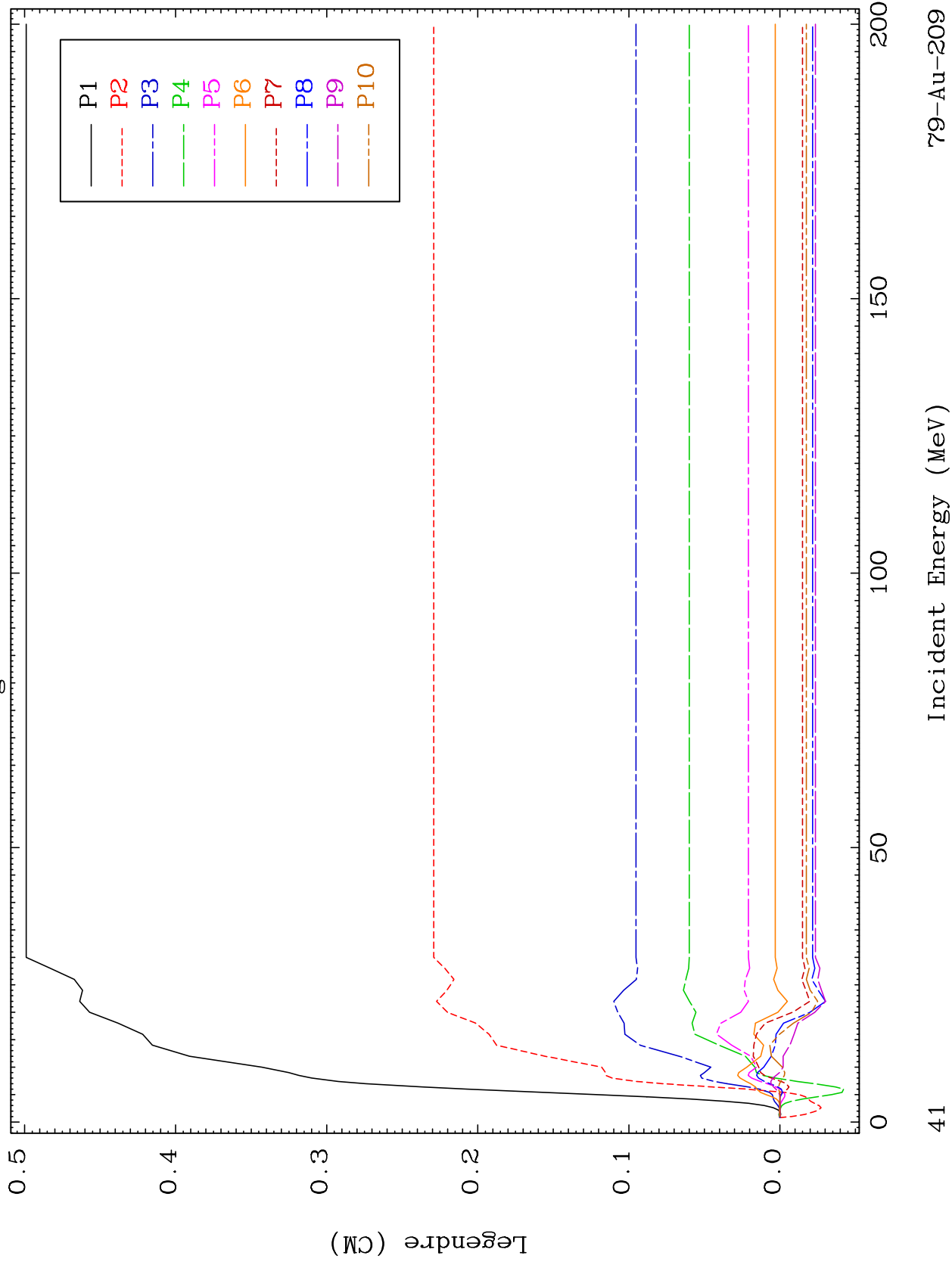
79-Au-209



MAT 7961

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

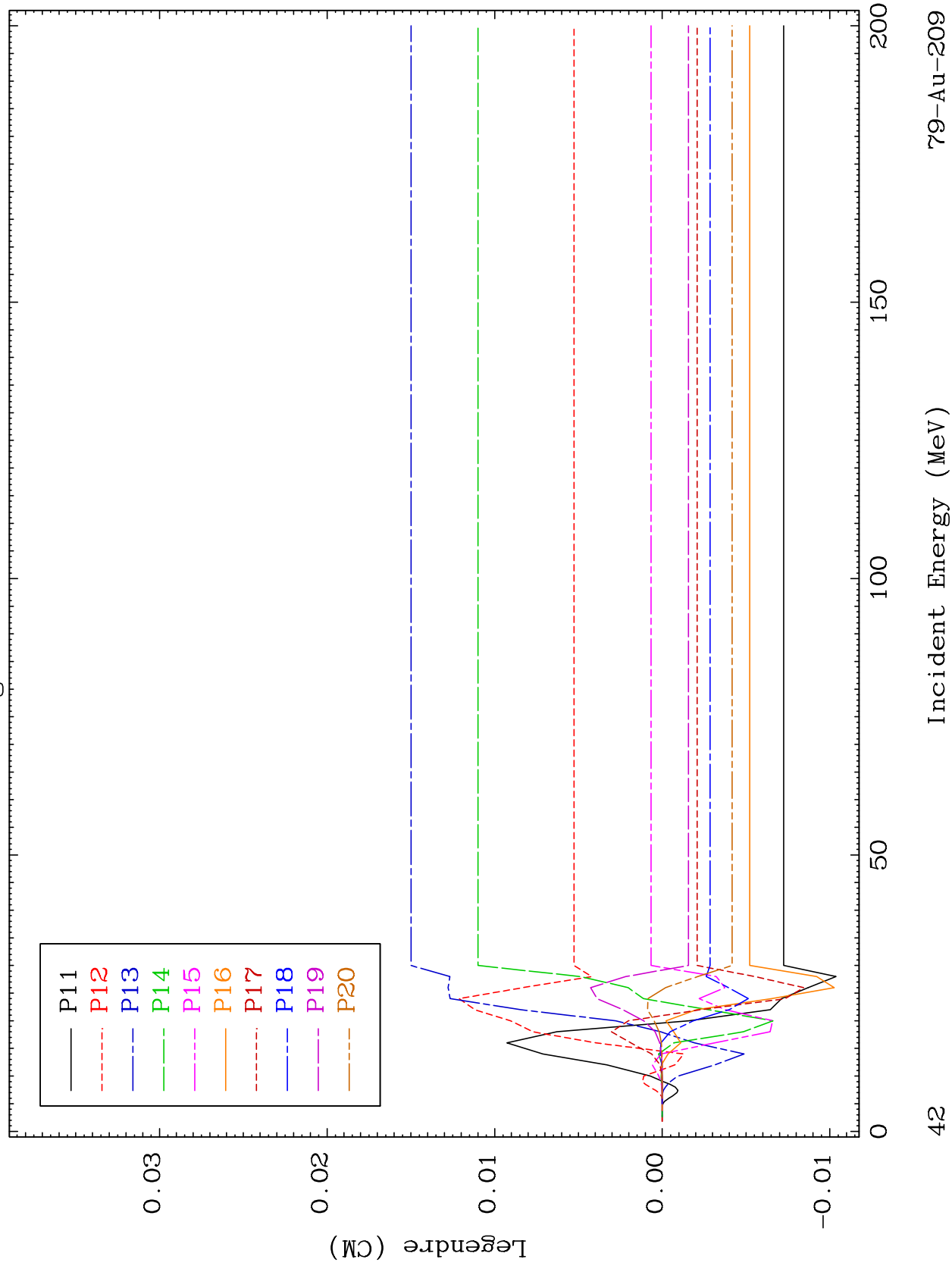
79-Au-209

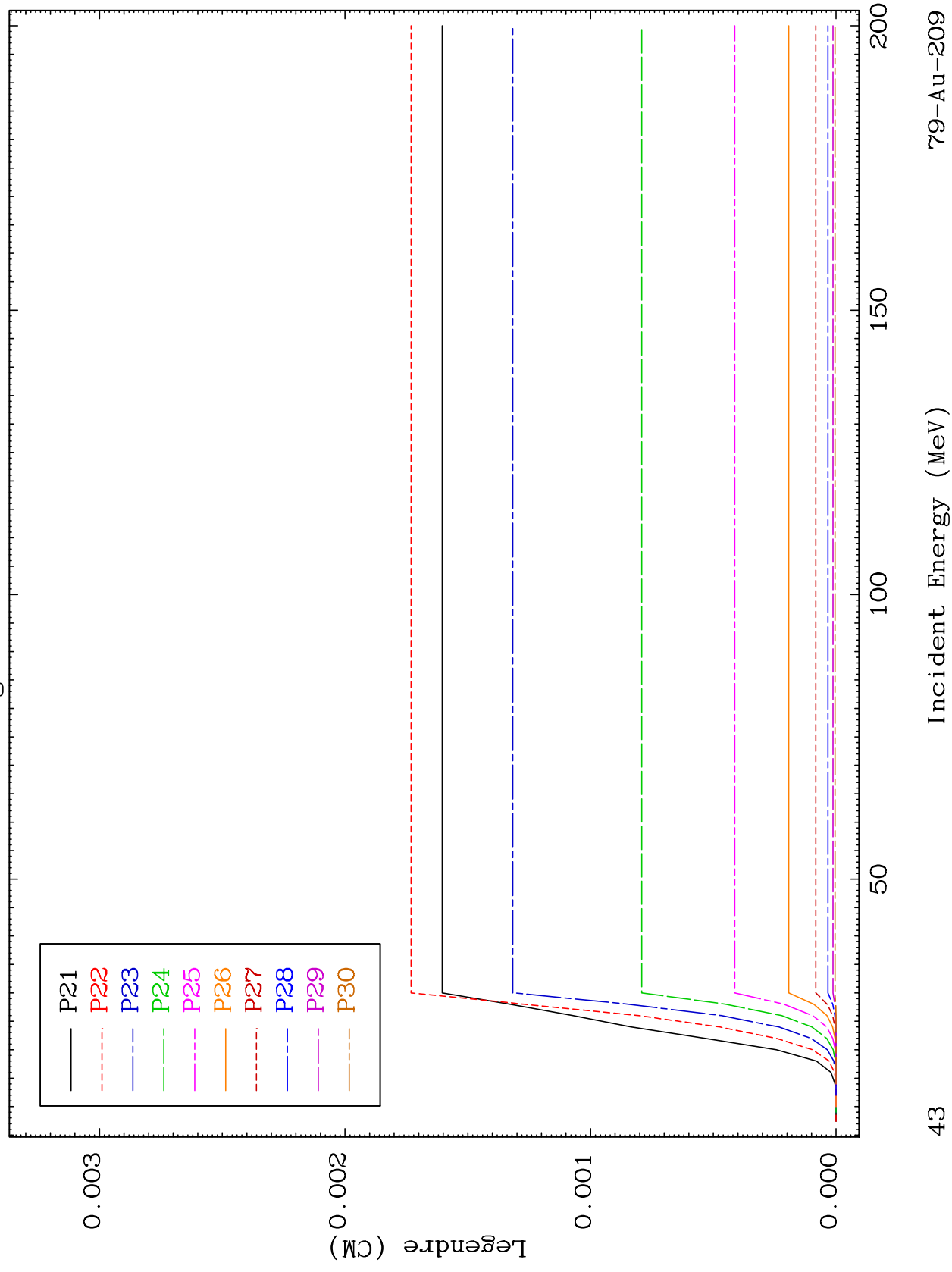


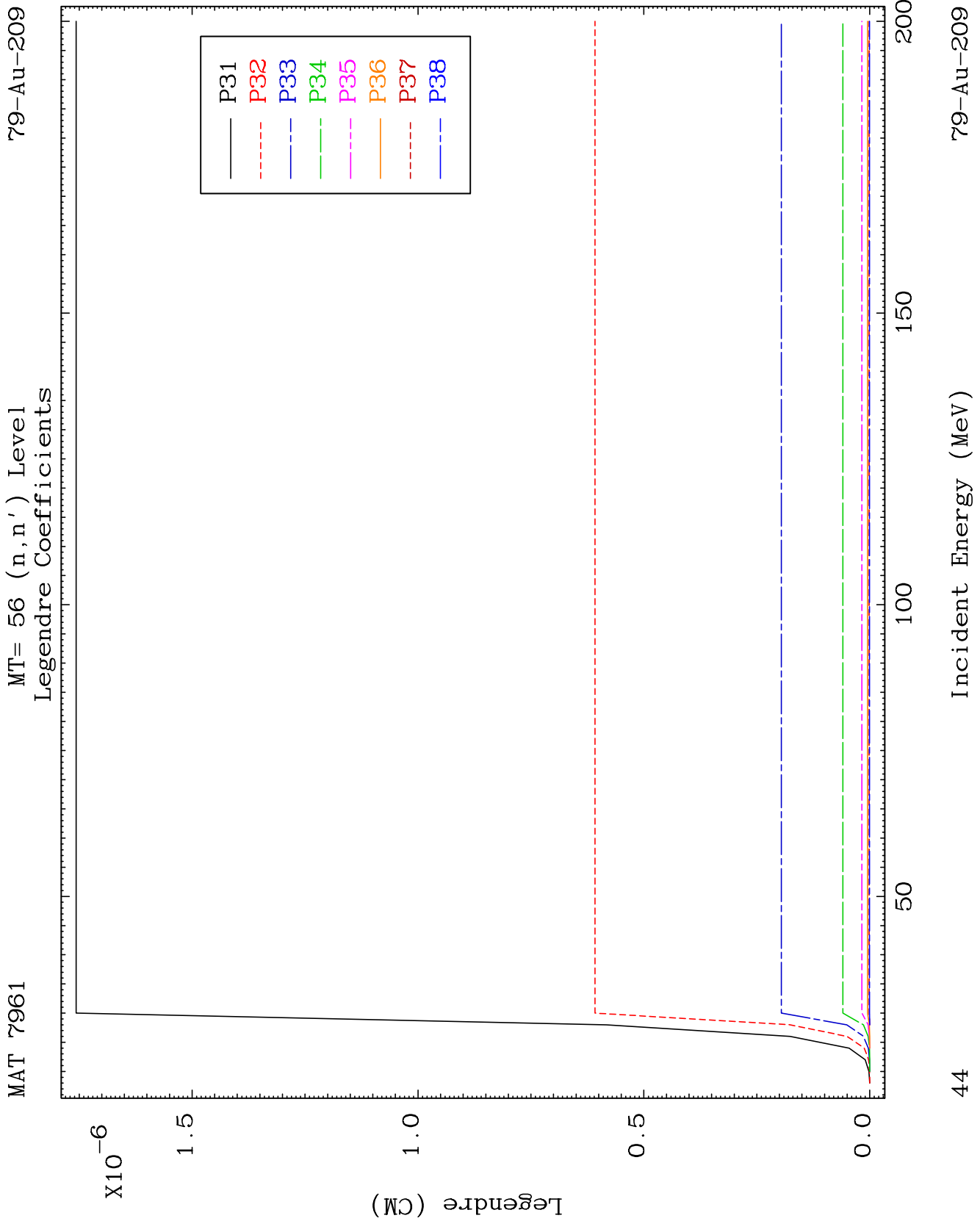
MAT 7961

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

79-Au-209



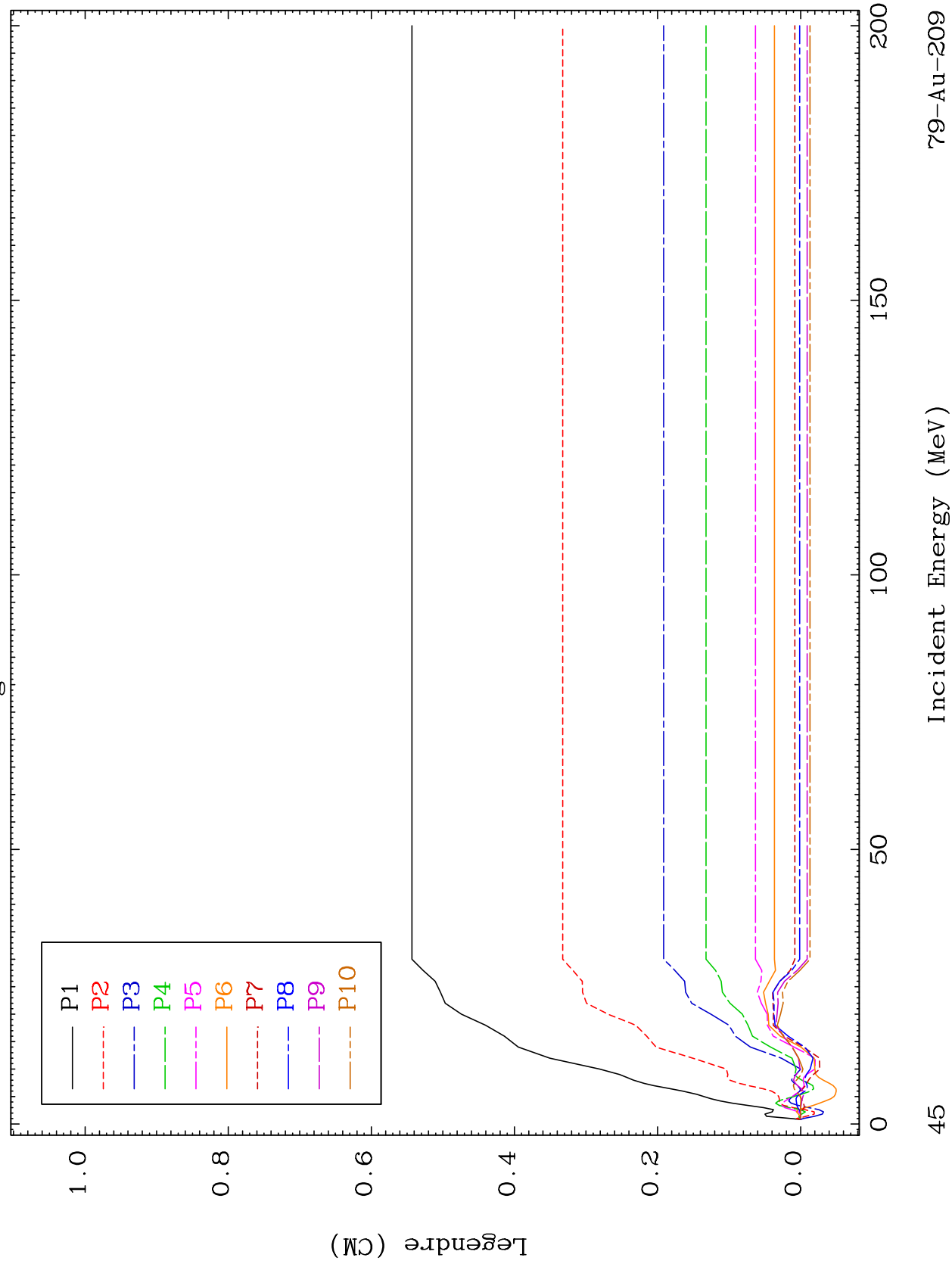


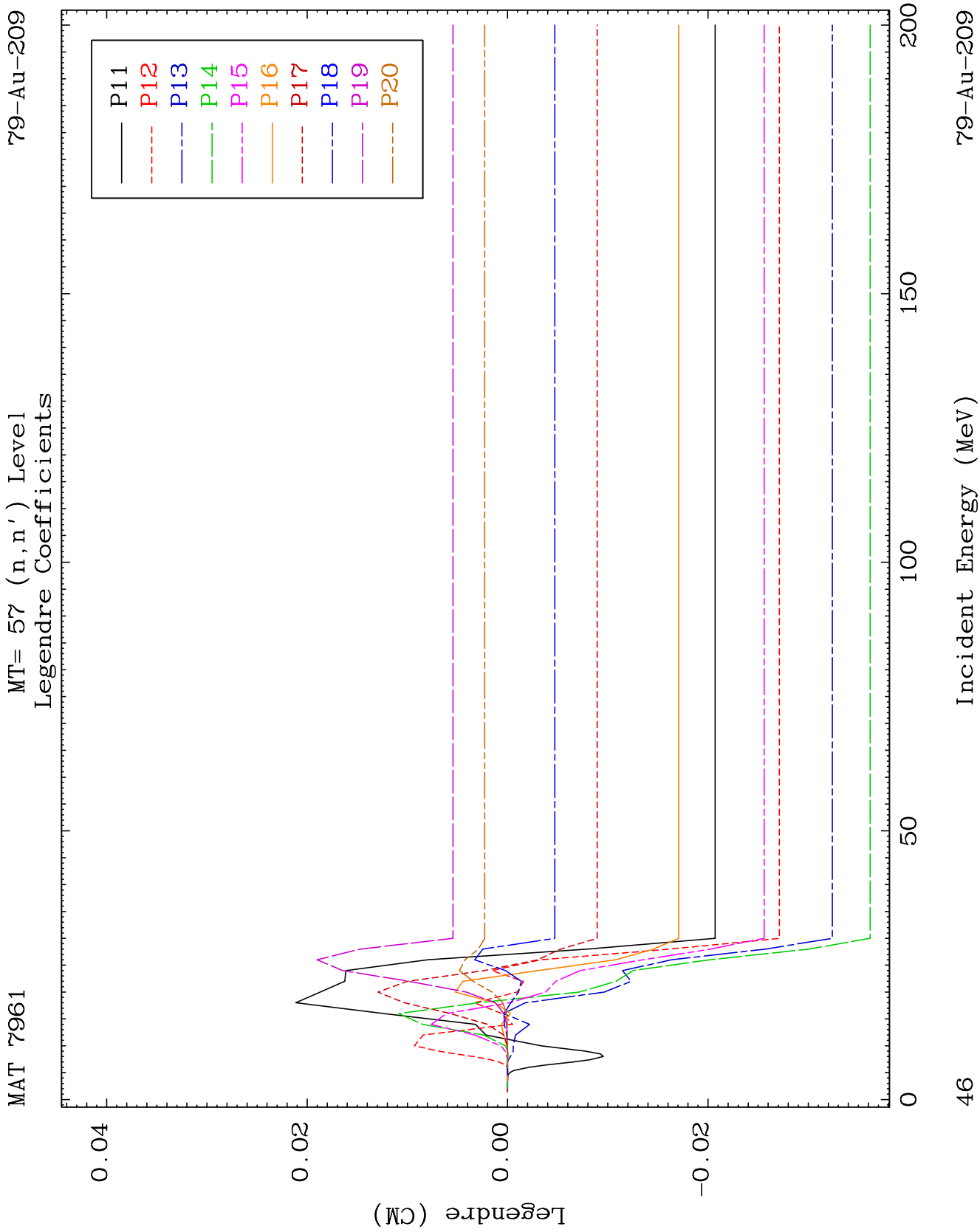


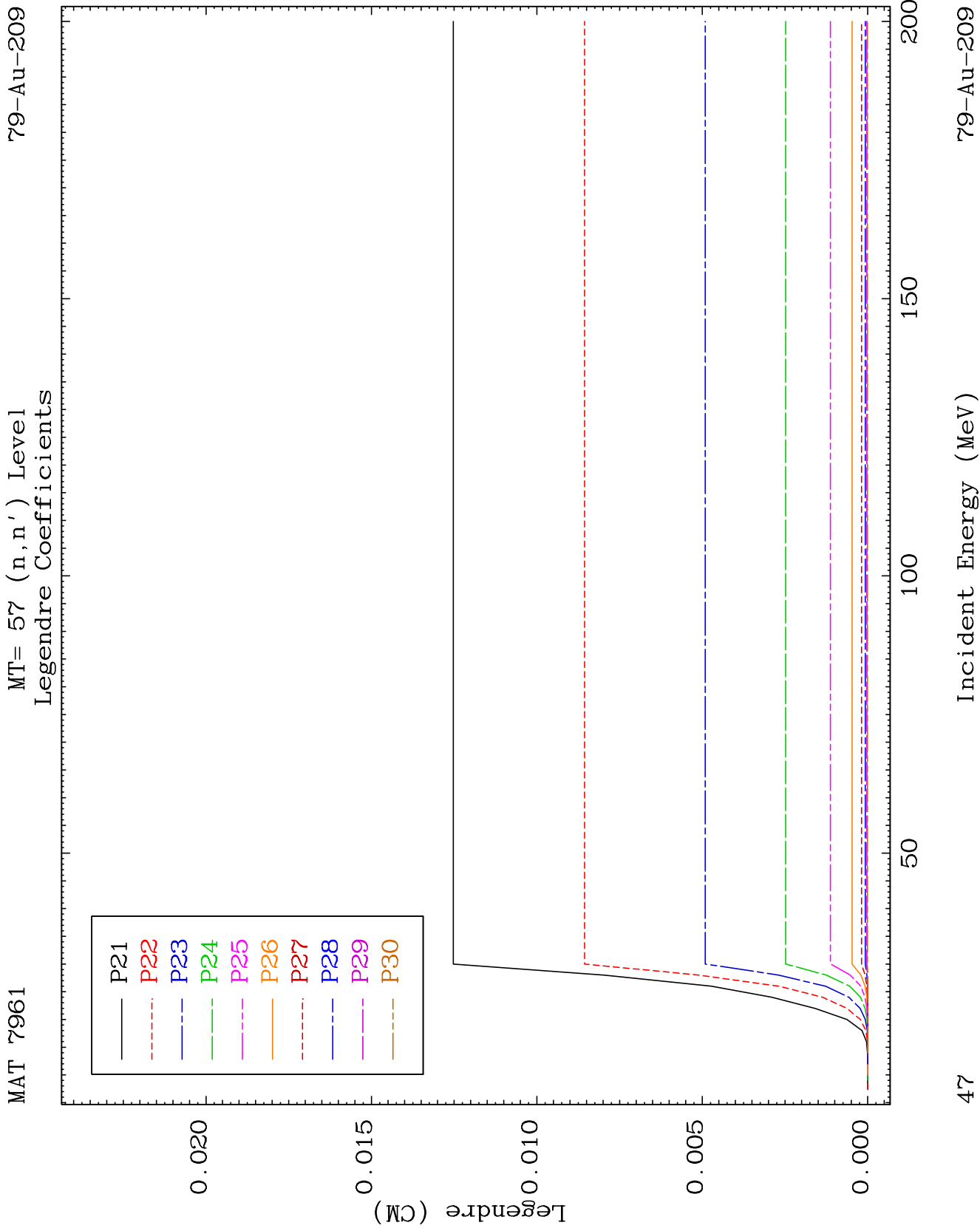
MAT 7961

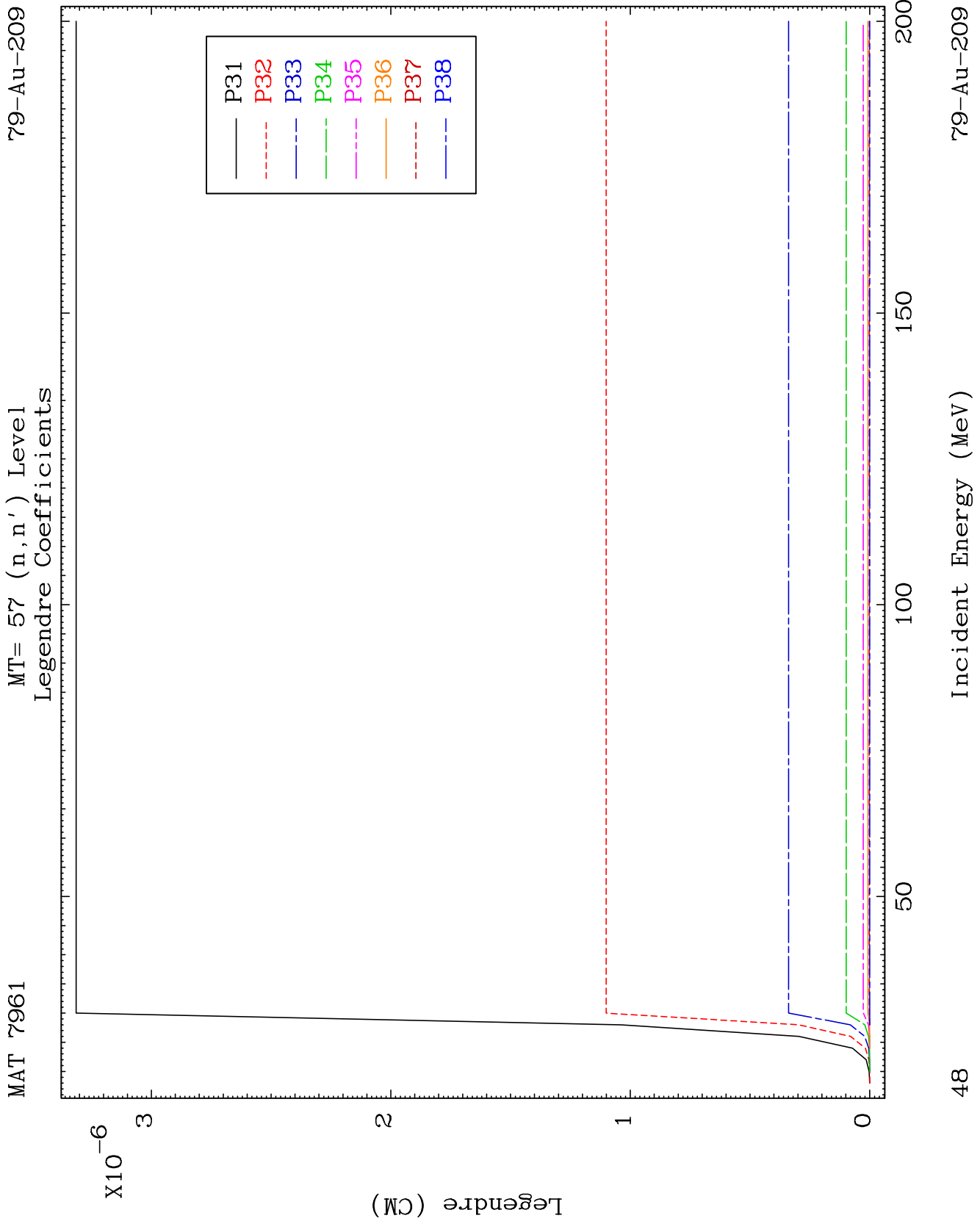
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Legendre Coefficients

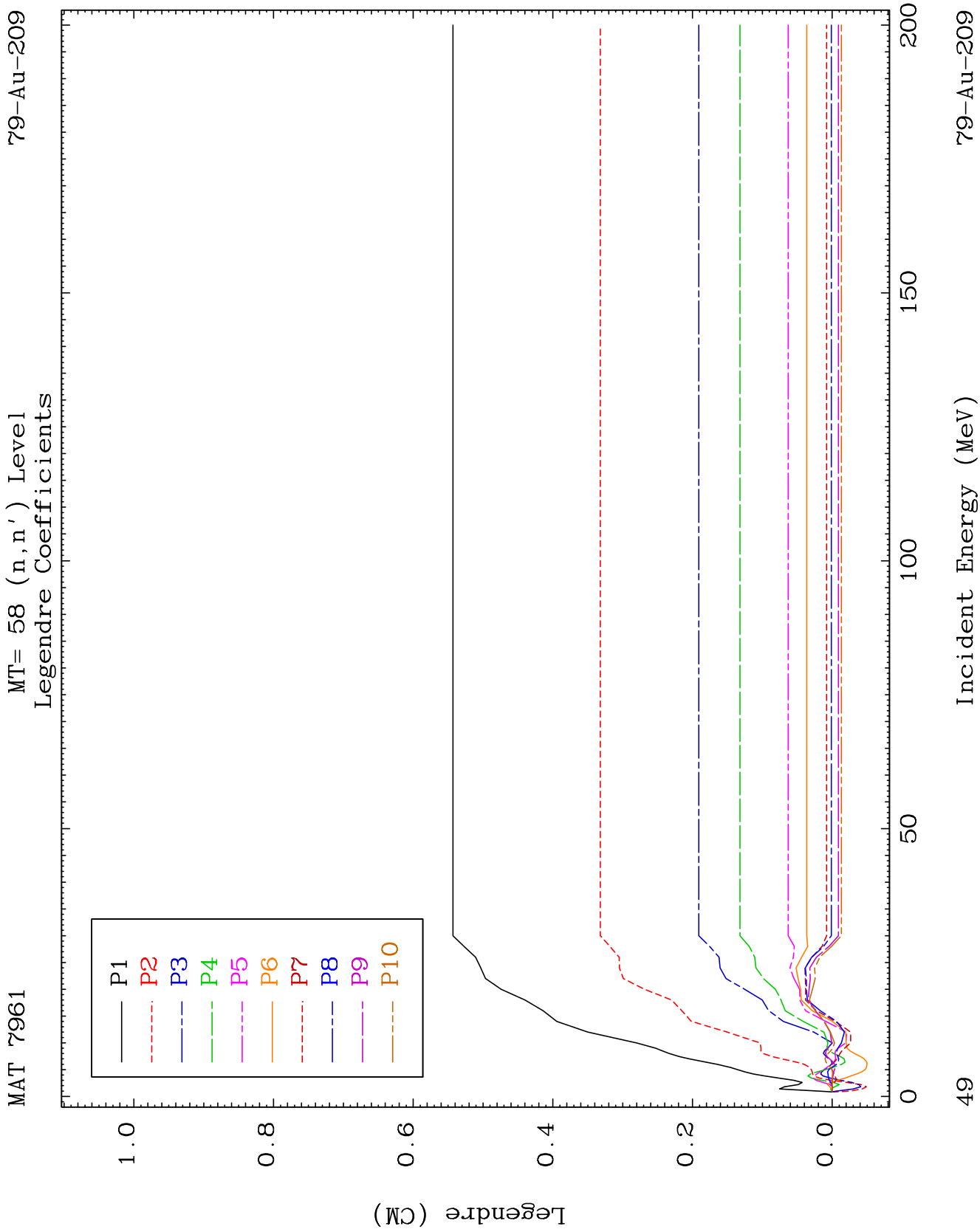
79-Au-209

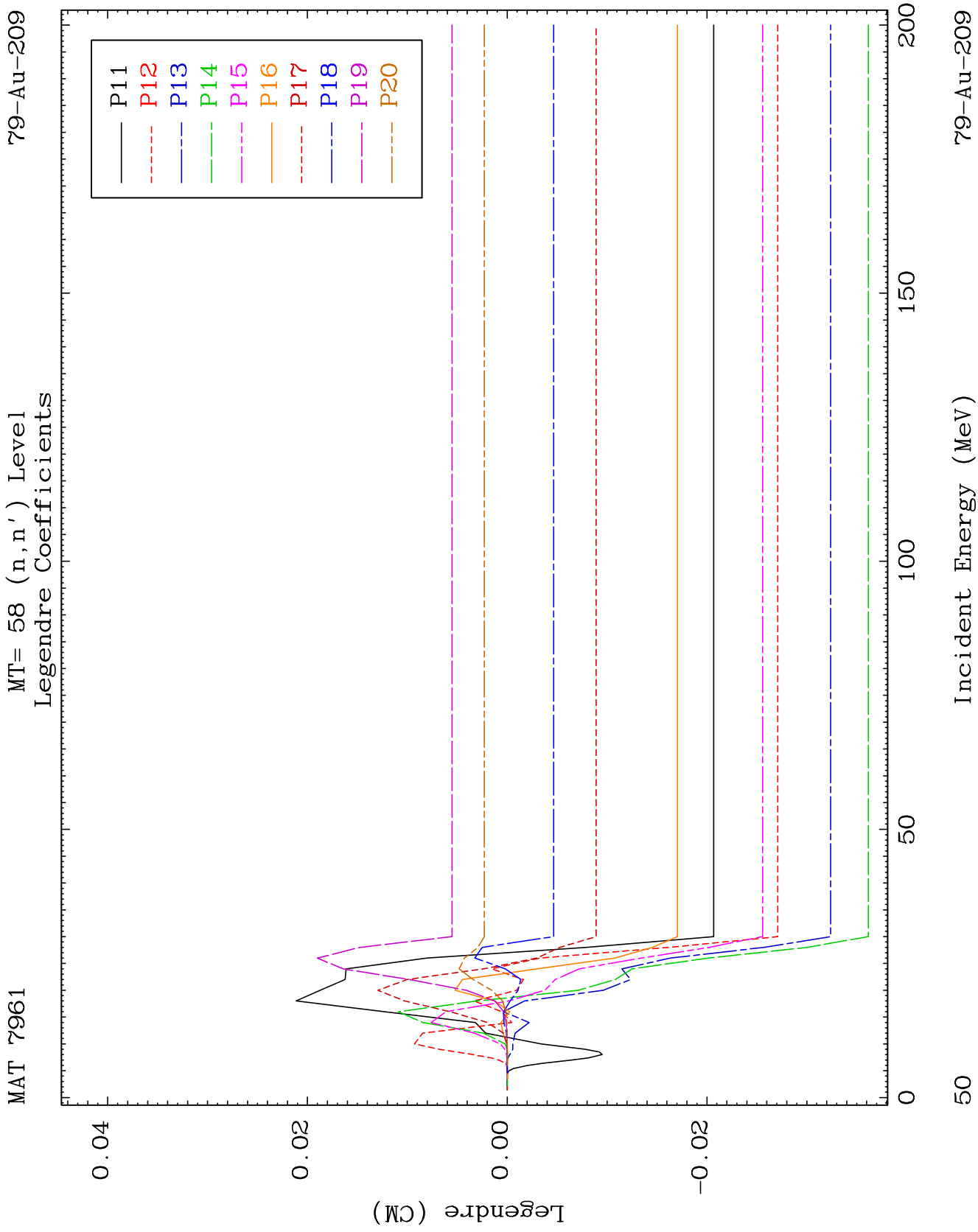


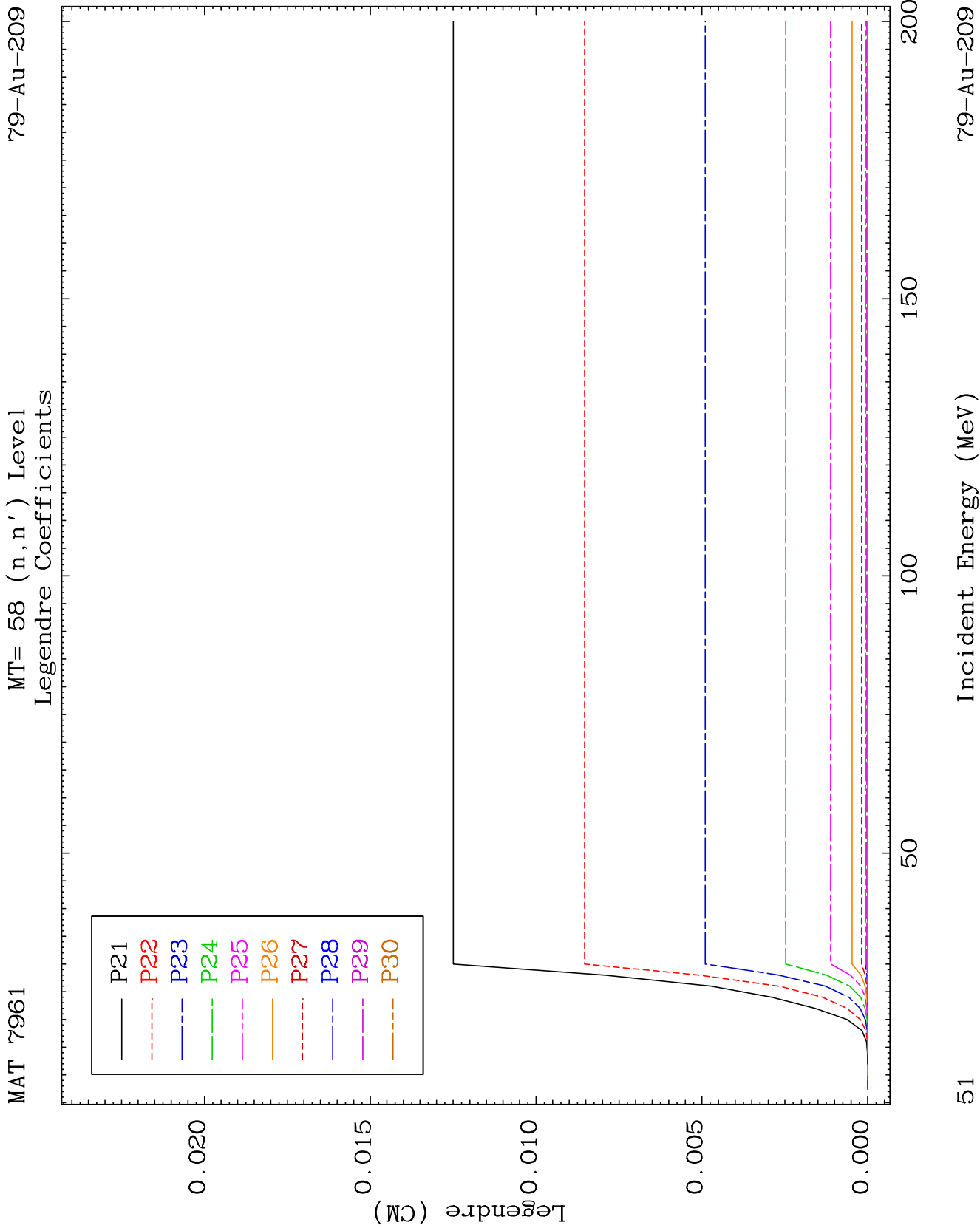


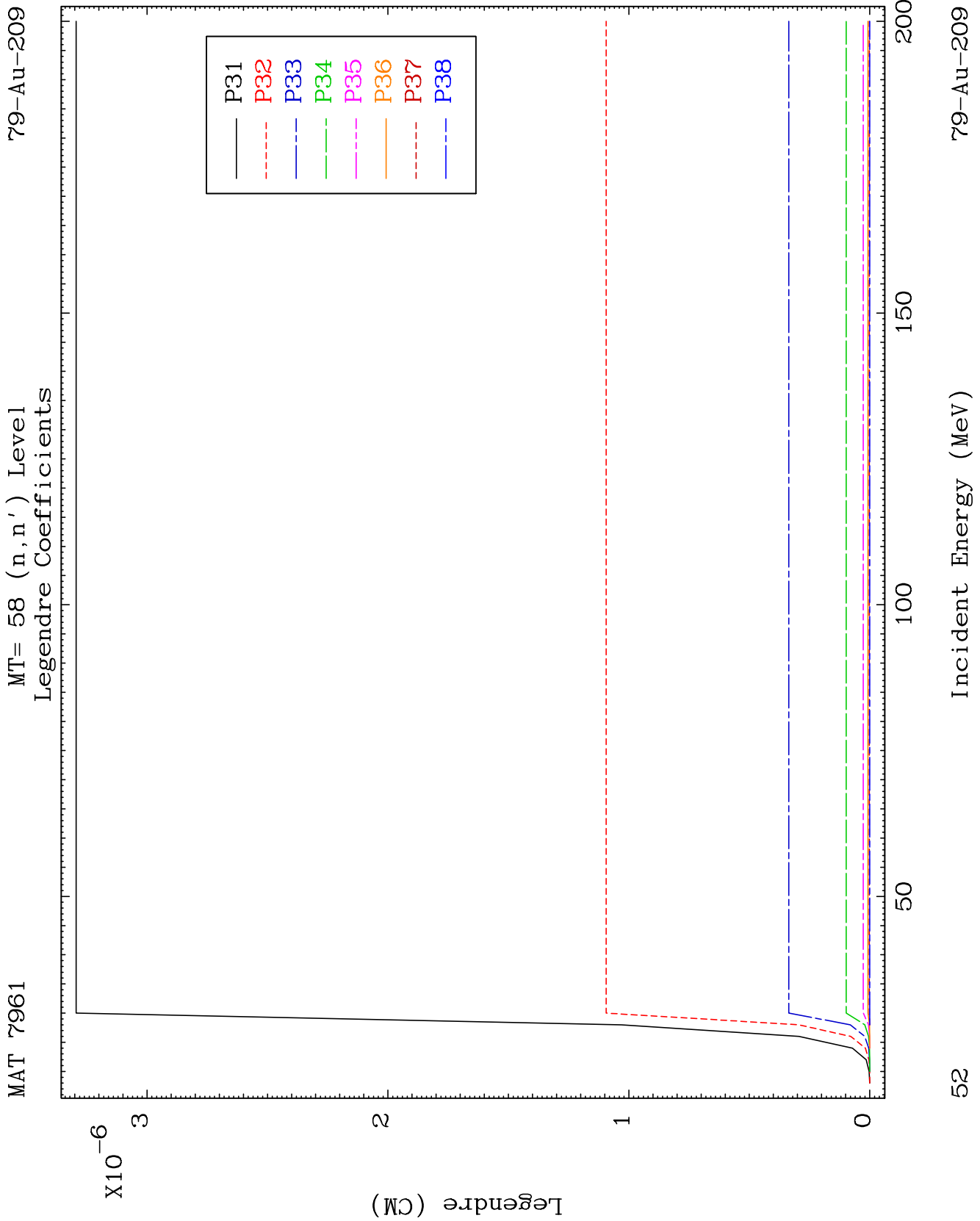


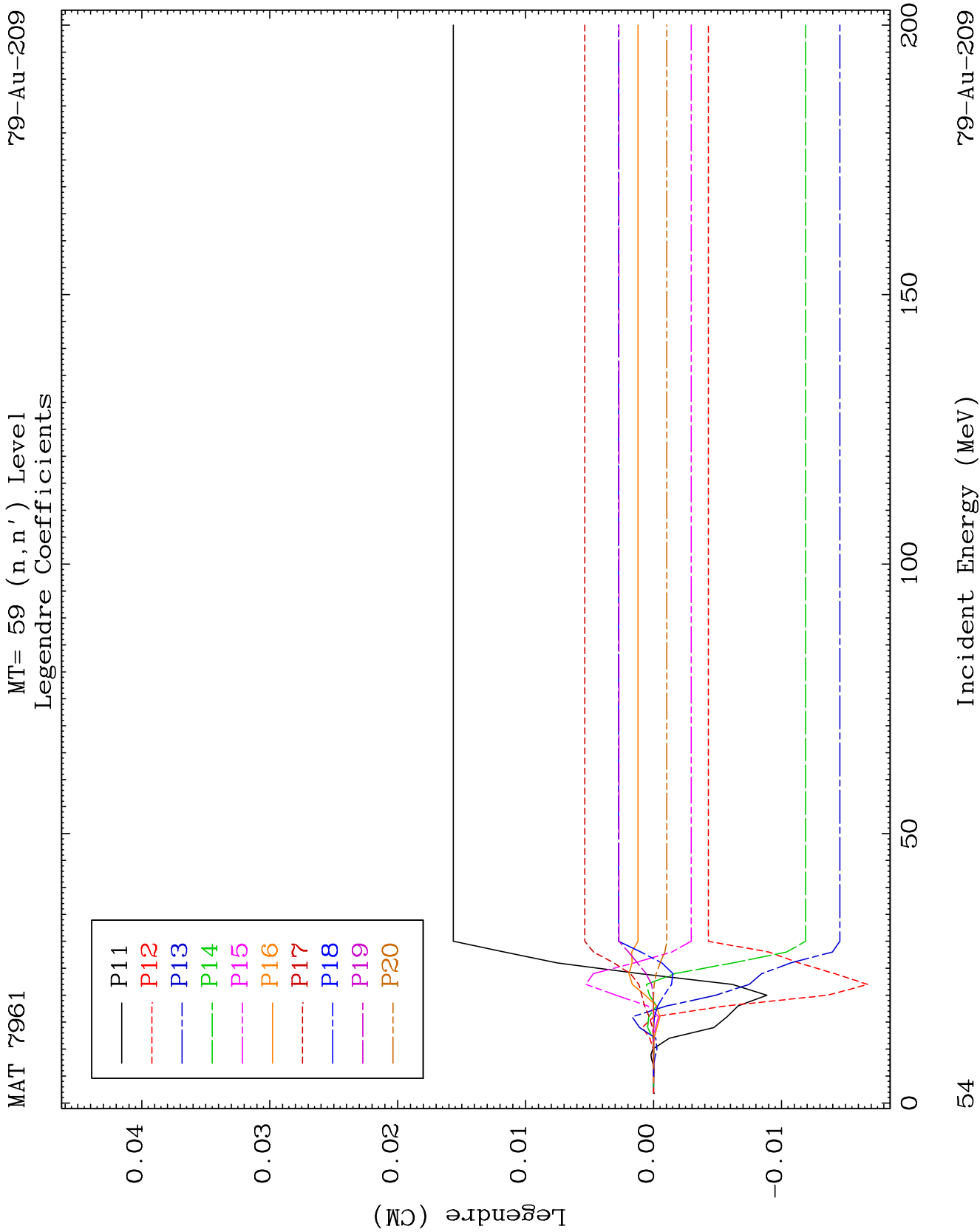


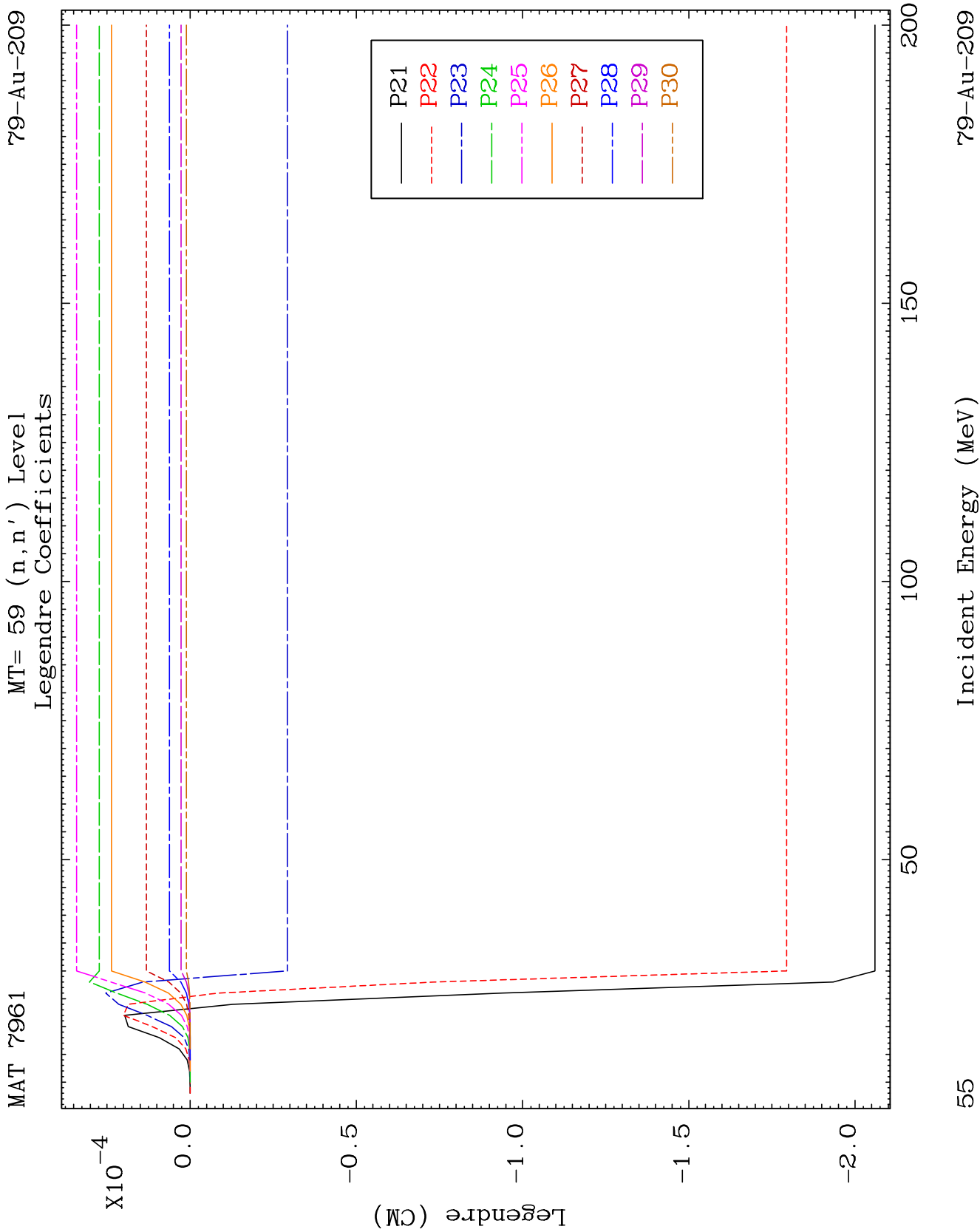


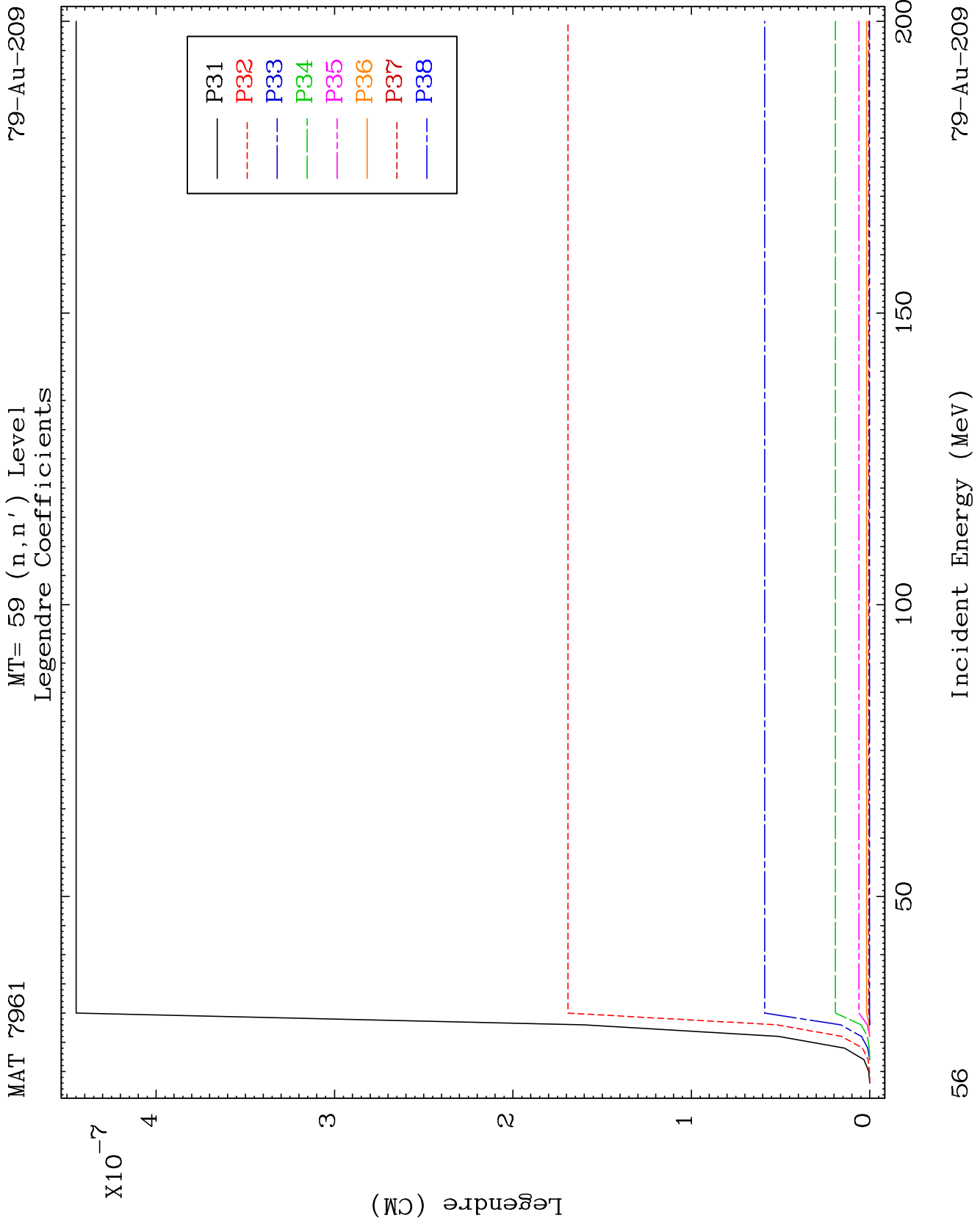


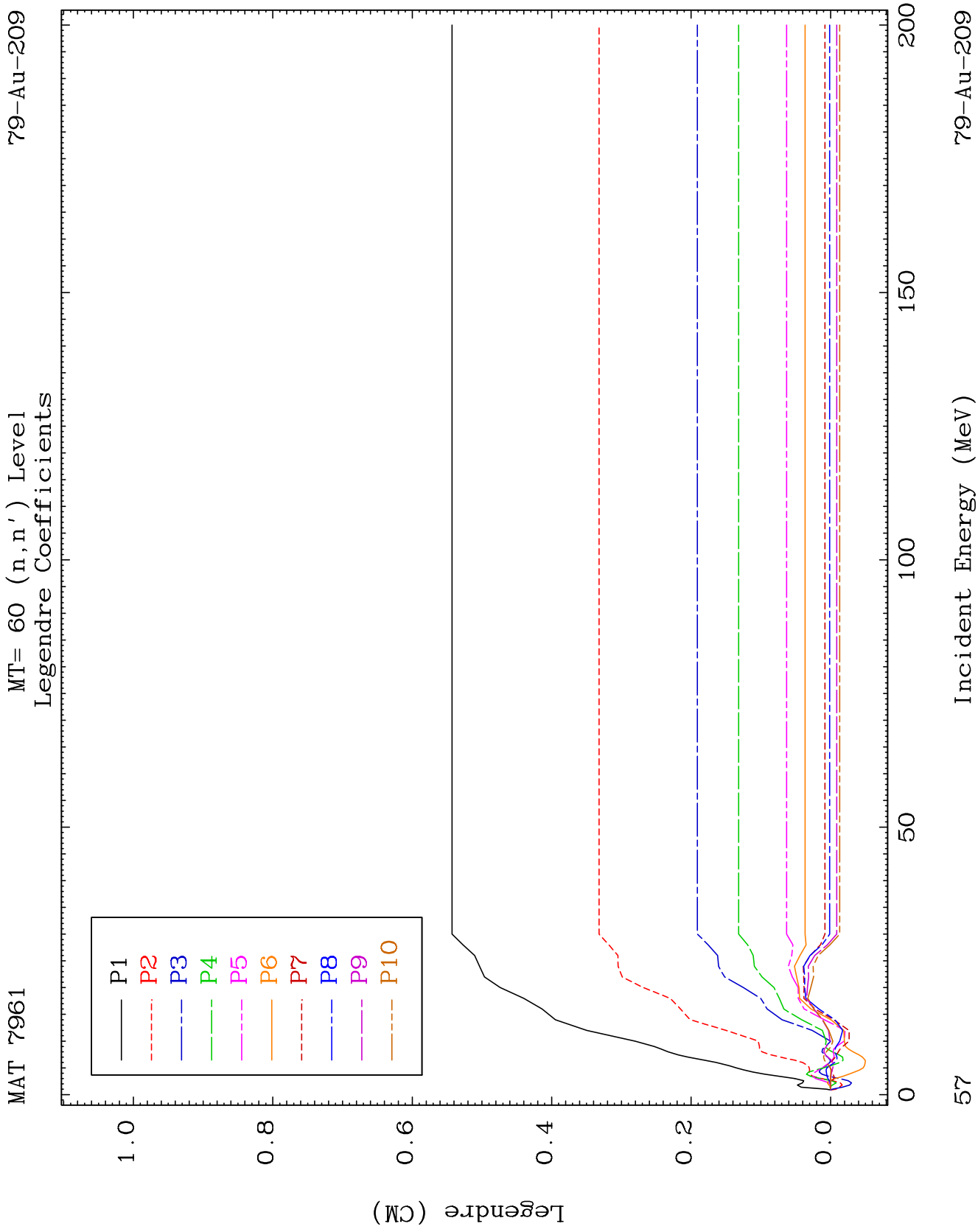


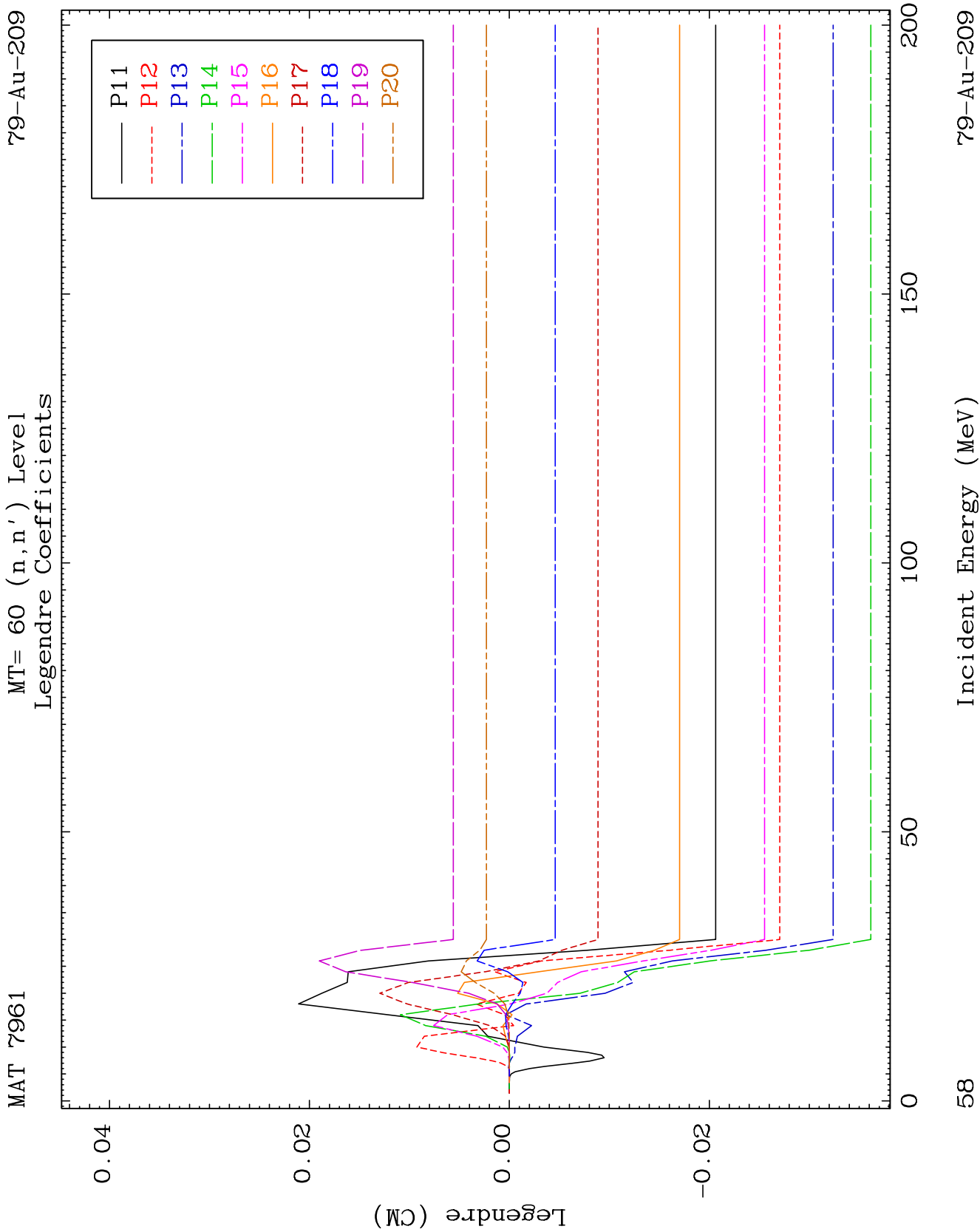








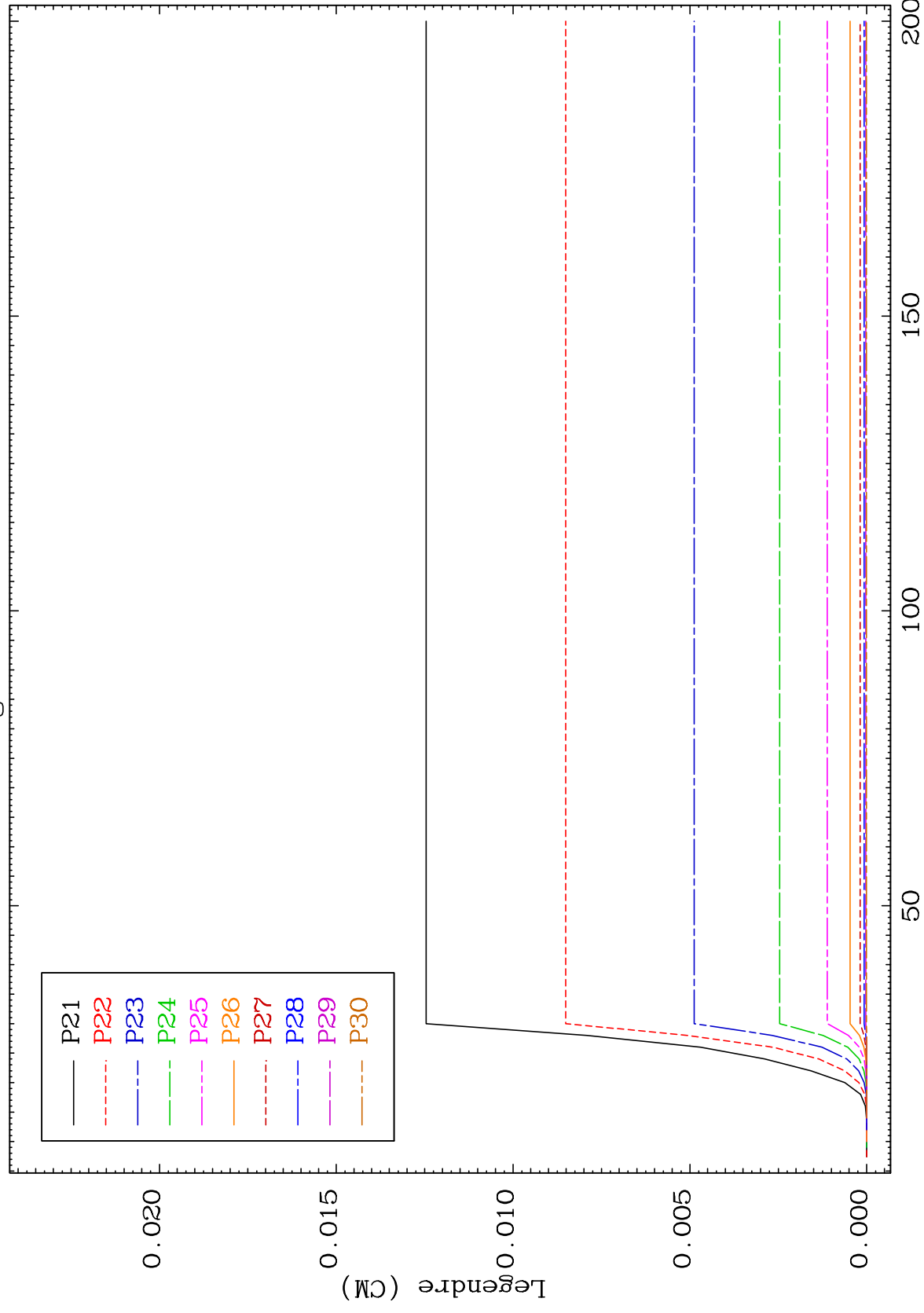




MAT 7961

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

79-AU-209



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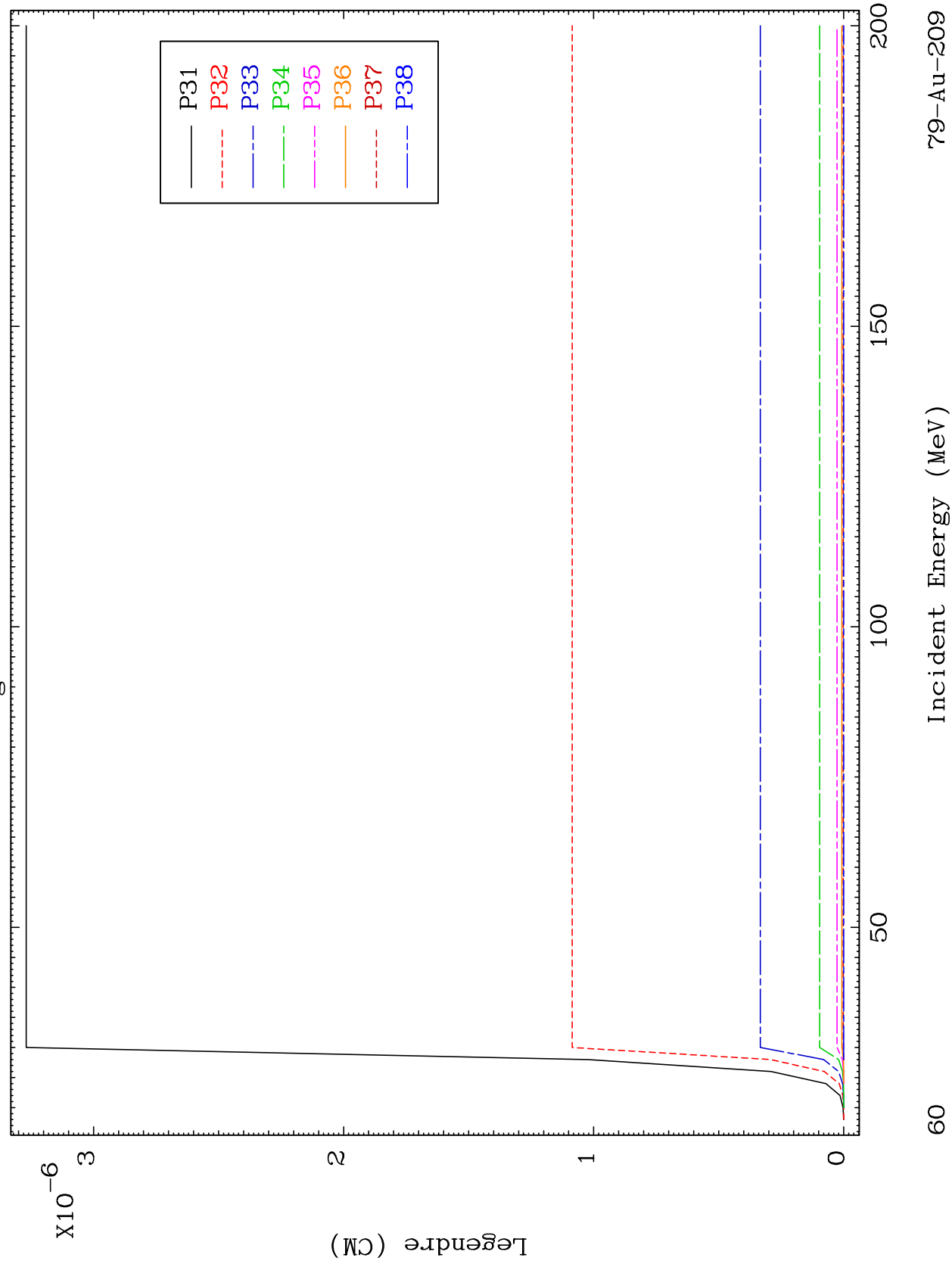
Incident Energy (MeV)

79-Au-209

MAT 7961

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

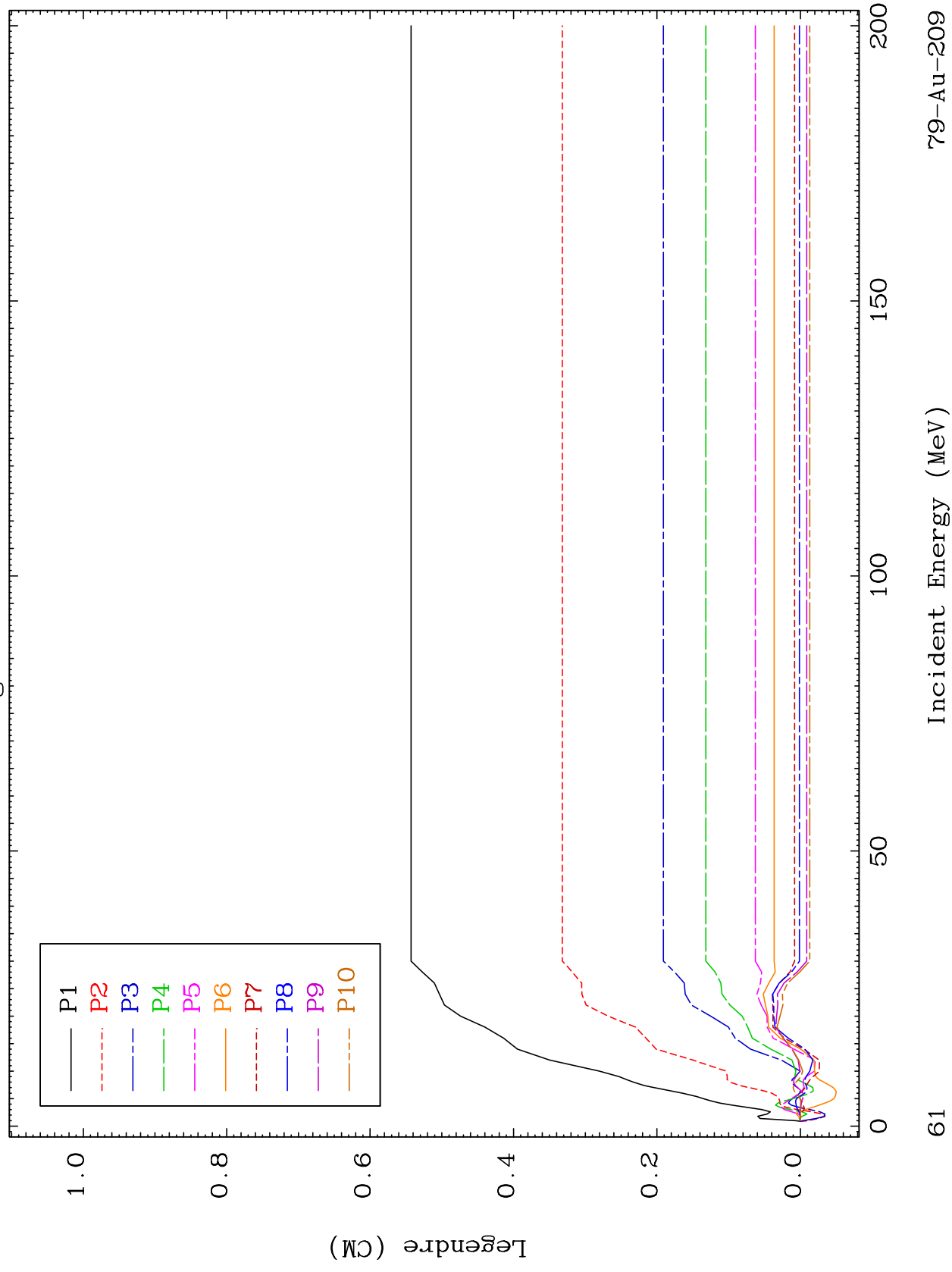
79-Au-209

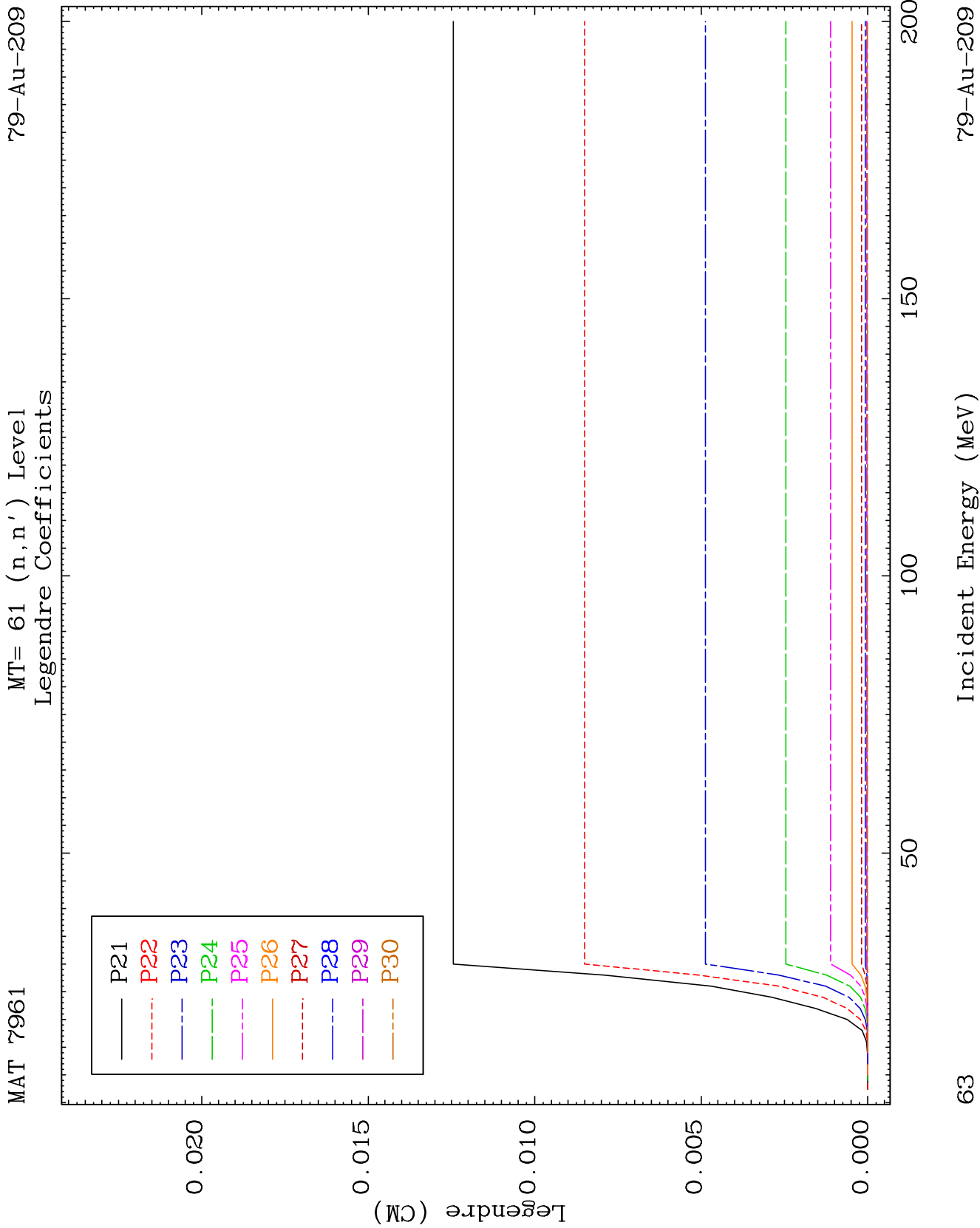


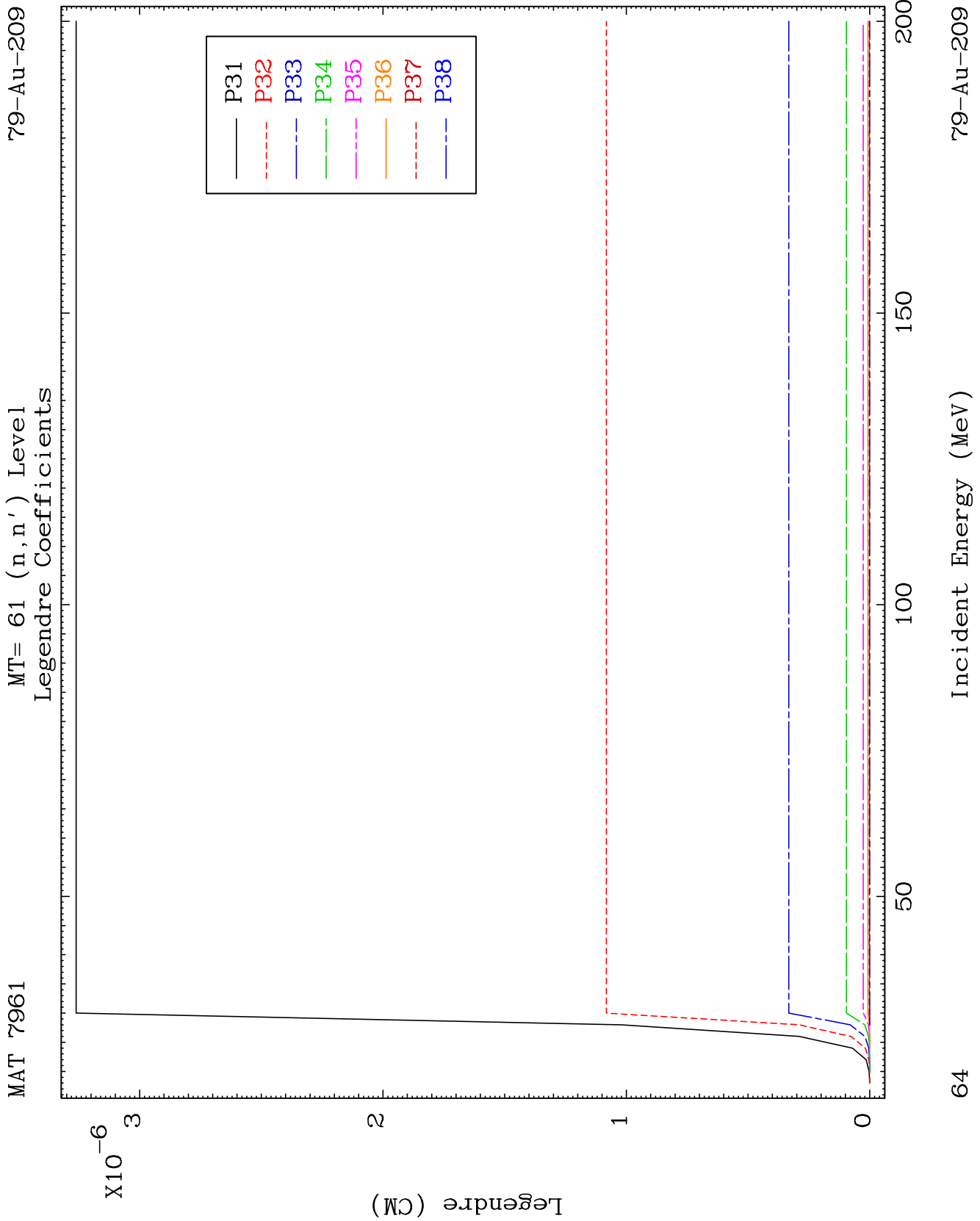
MAT 7961

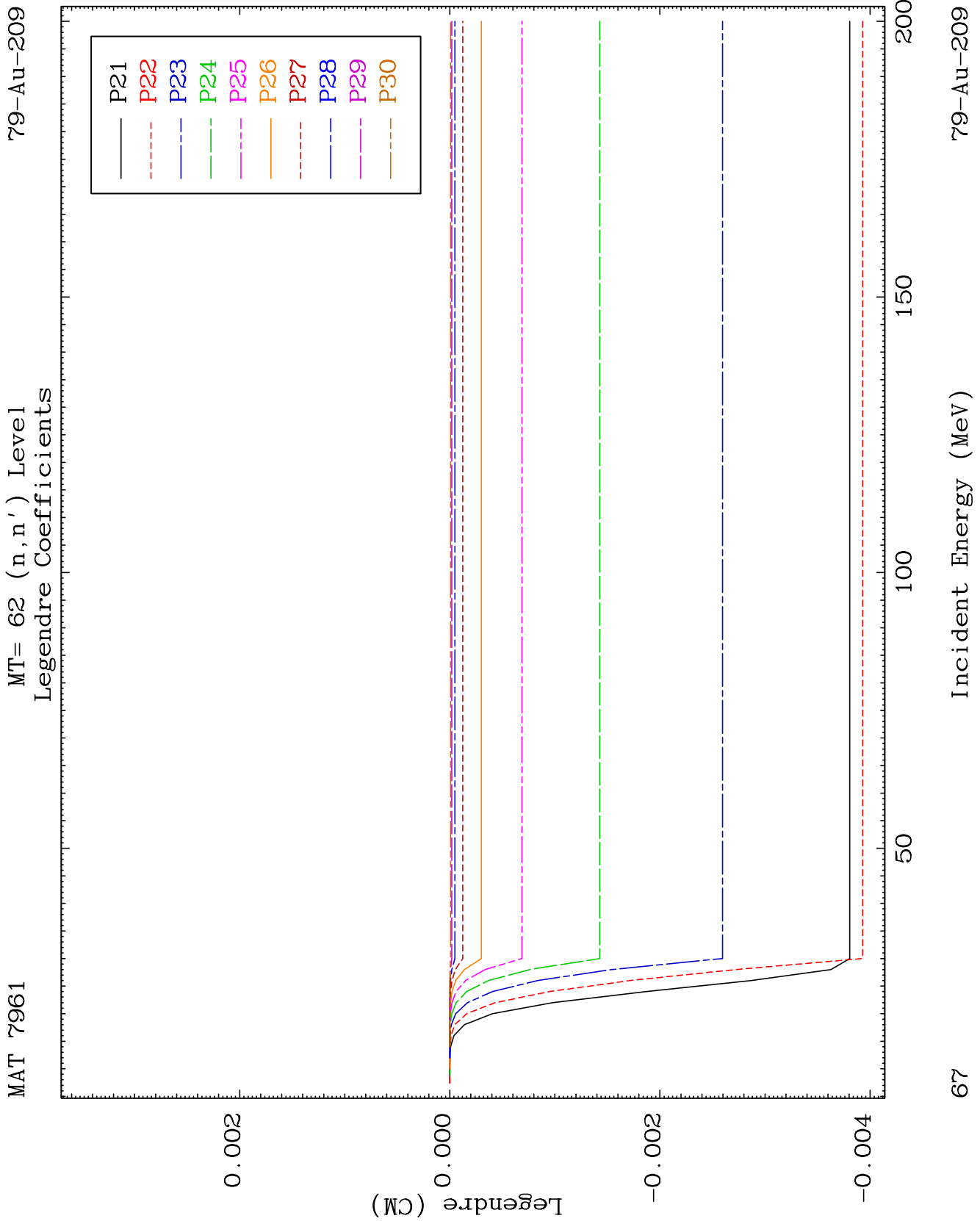
MT= 61 (n, n') Level
Legendre Coefficients

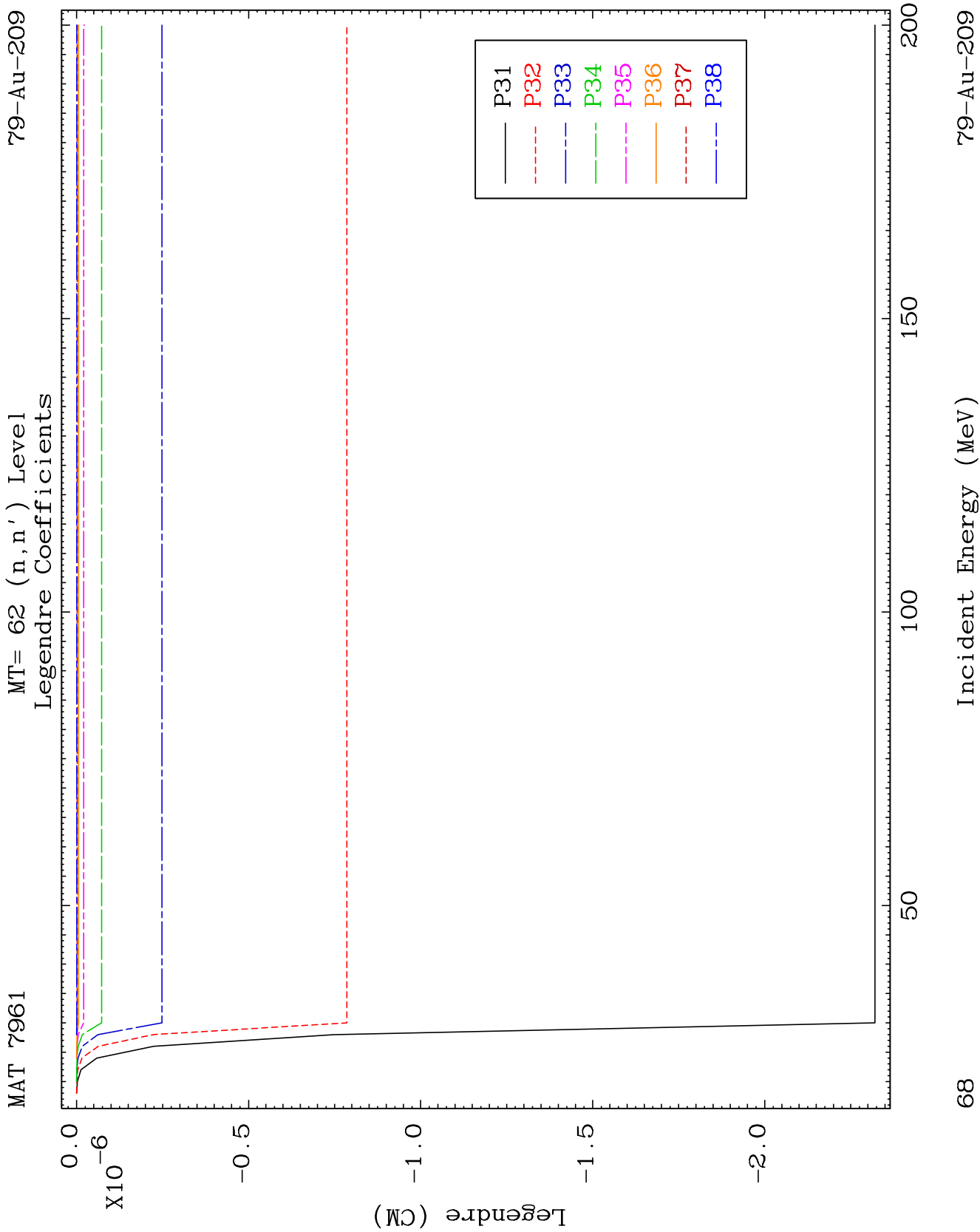
79-AU-209

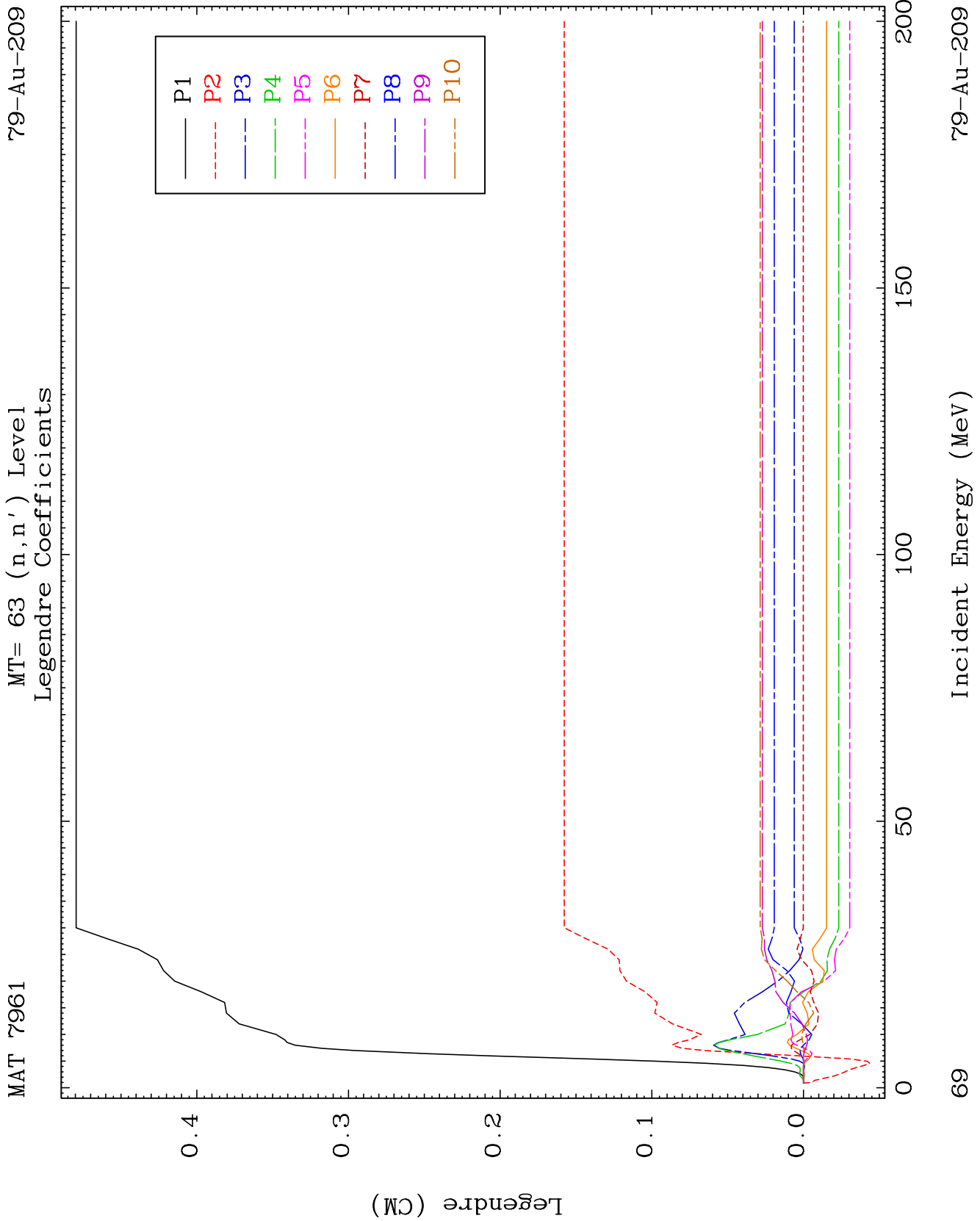


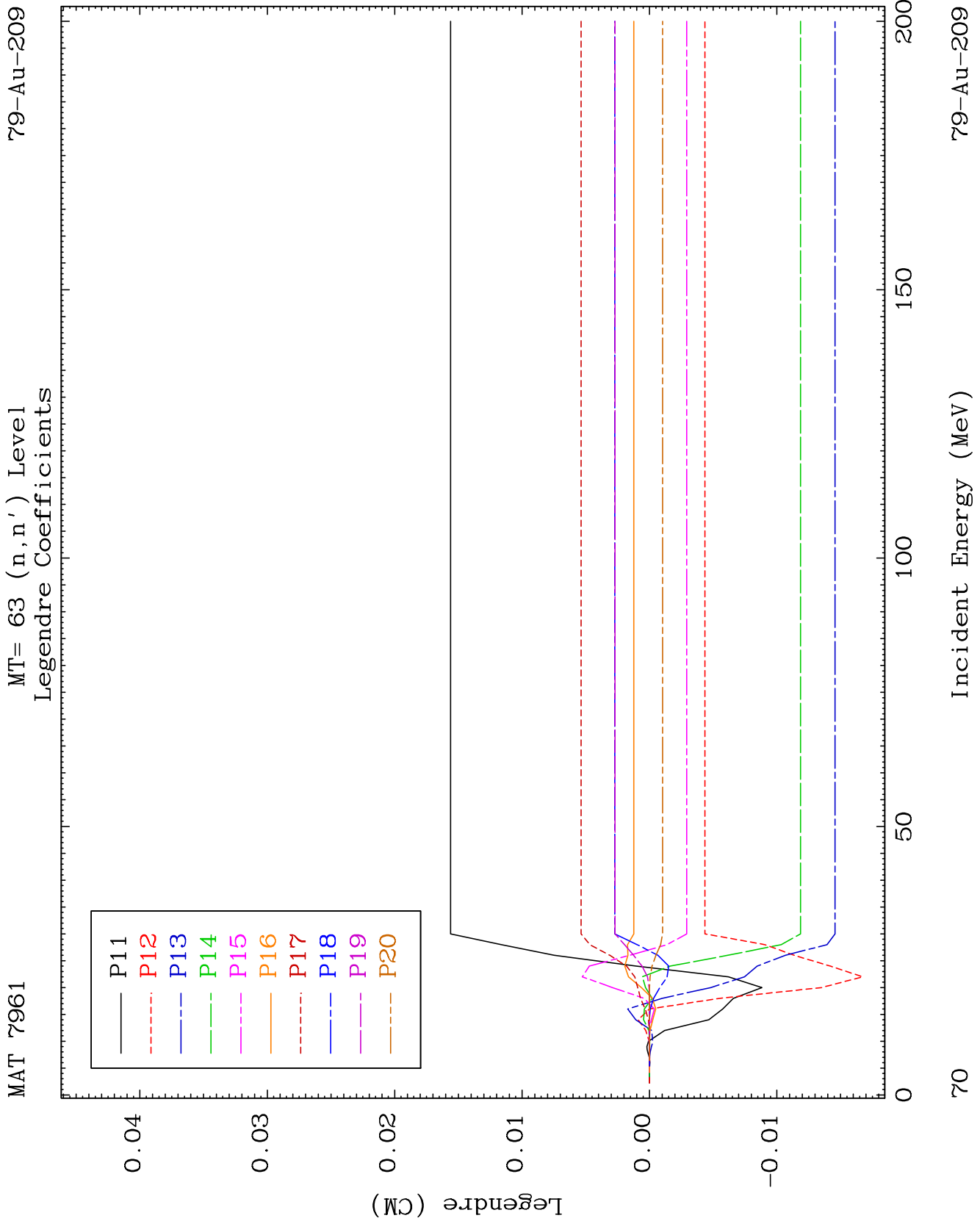


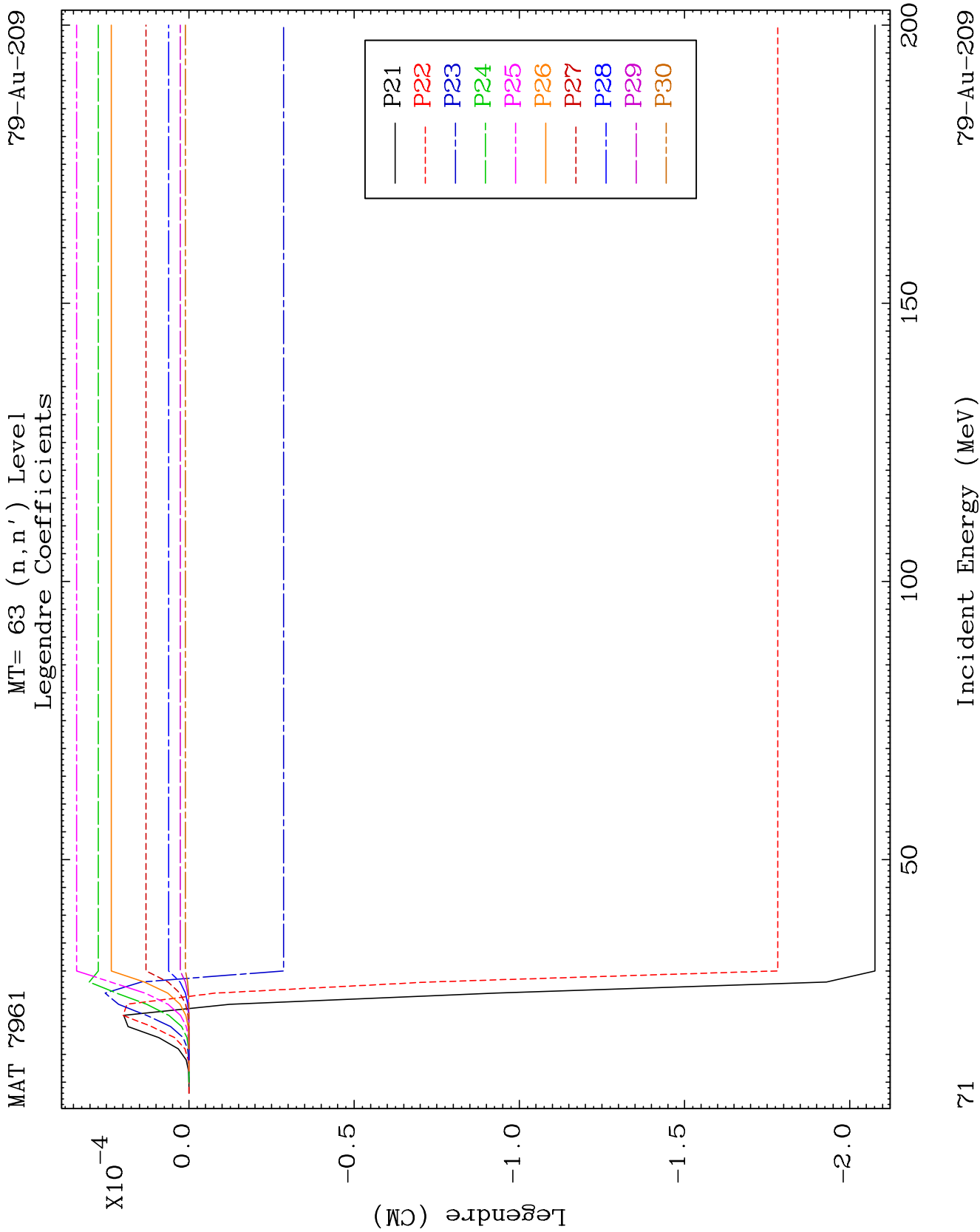


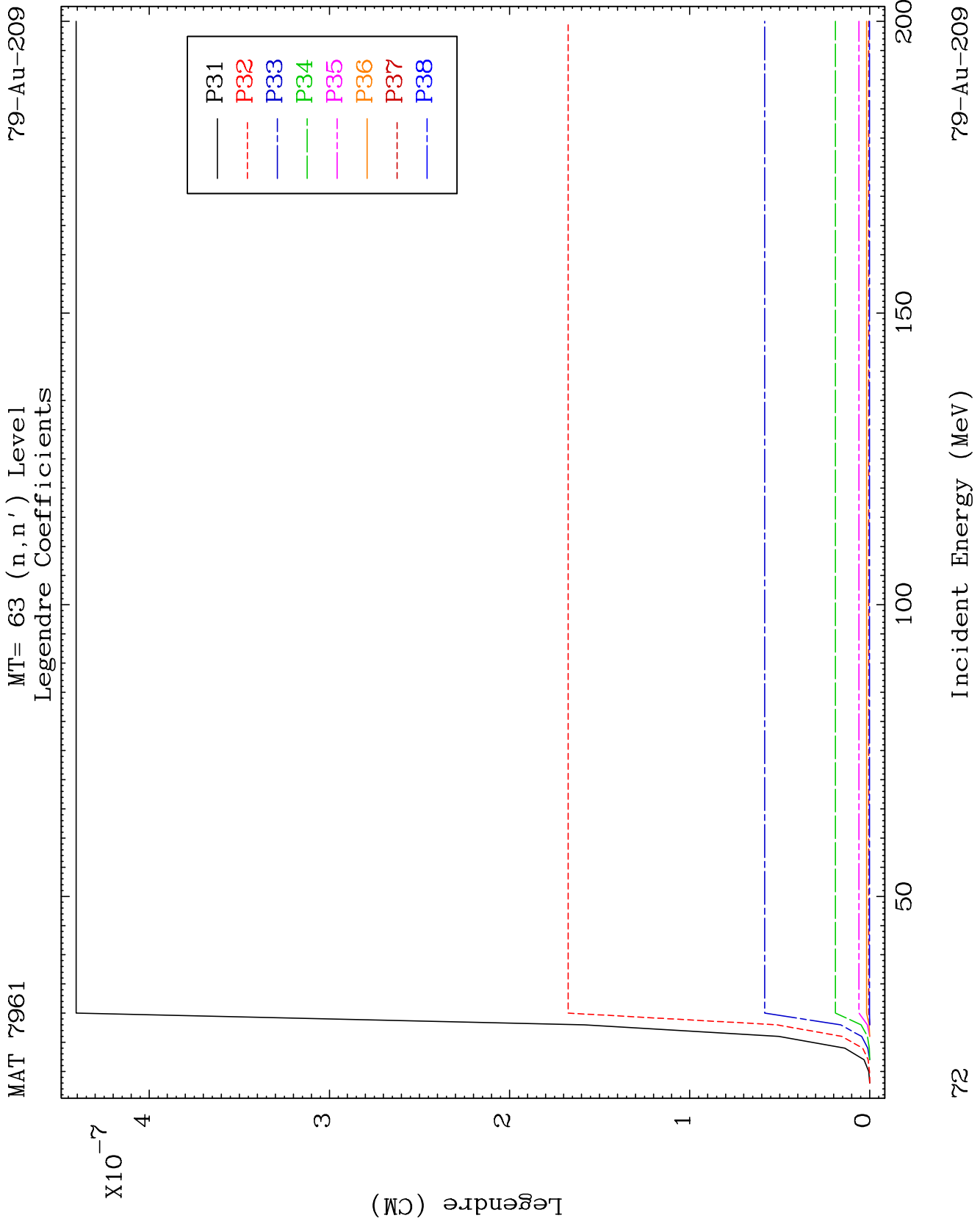


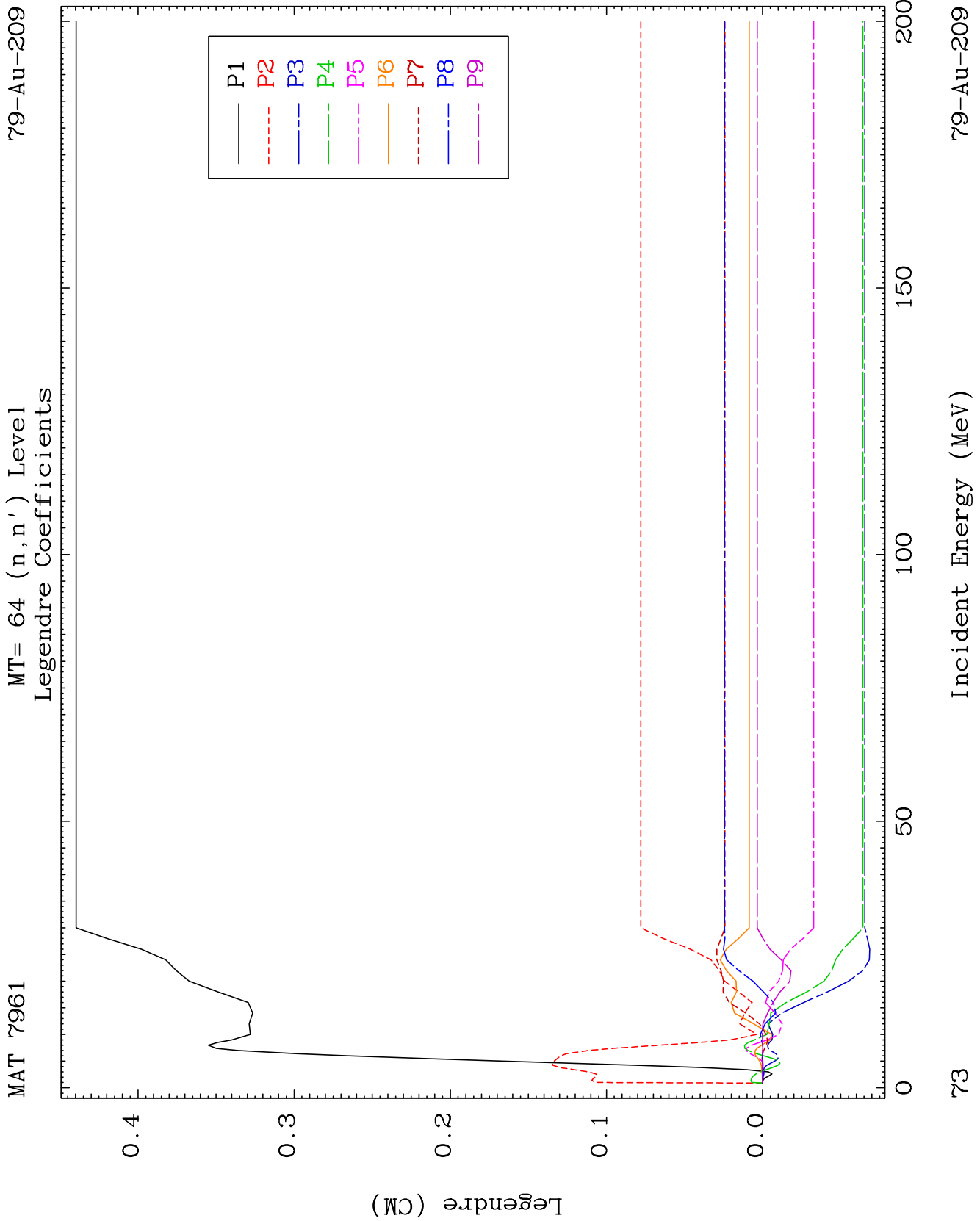


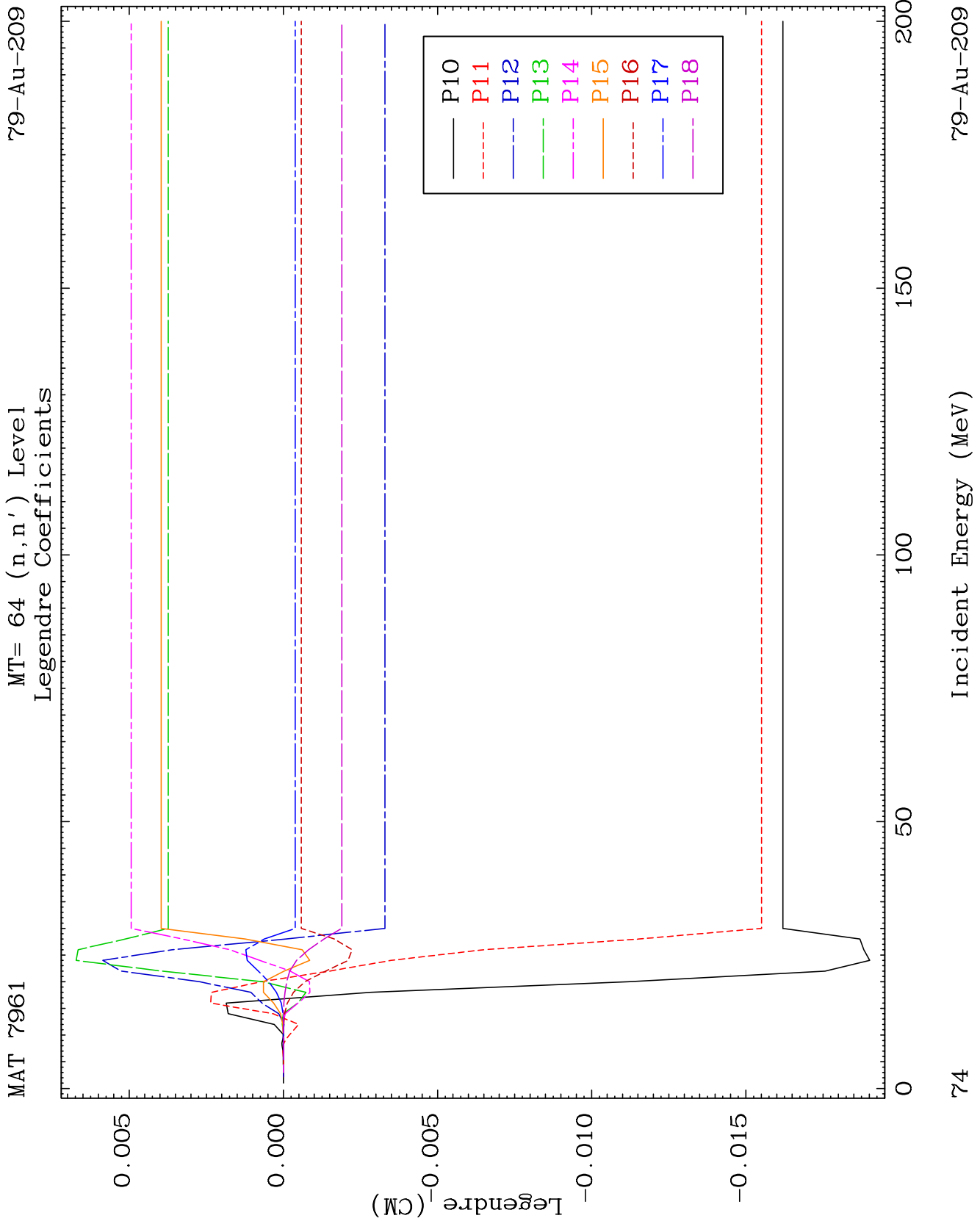


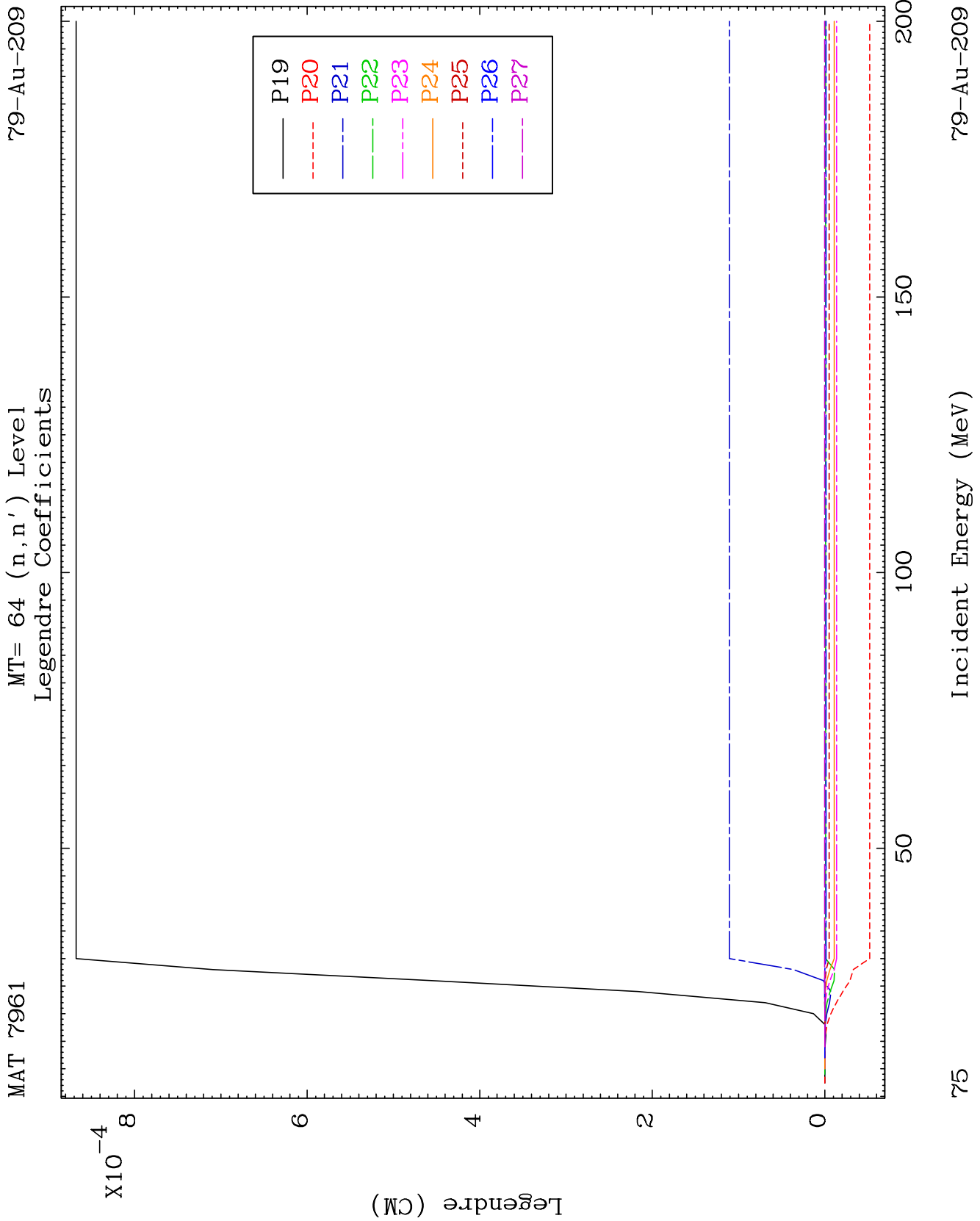


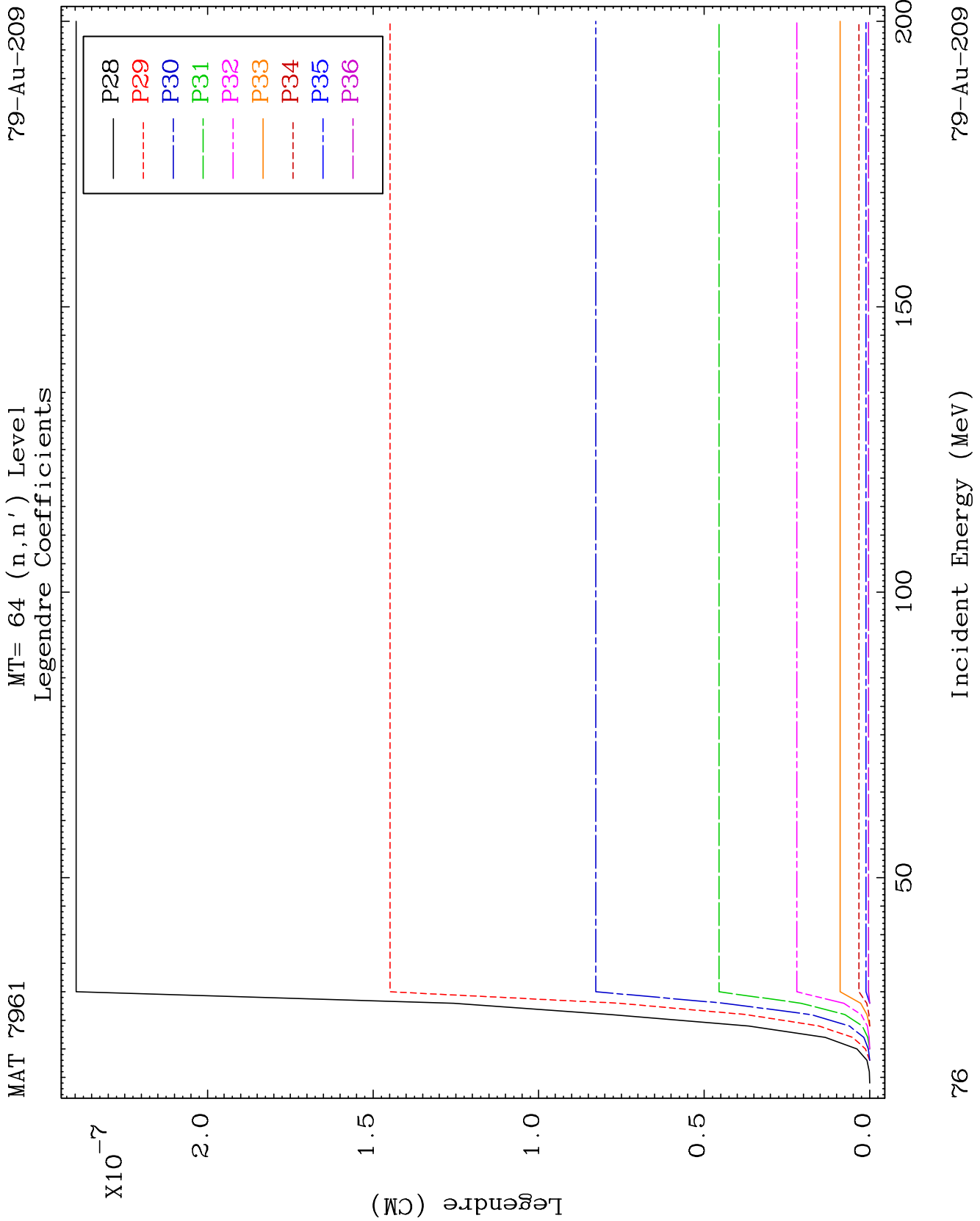


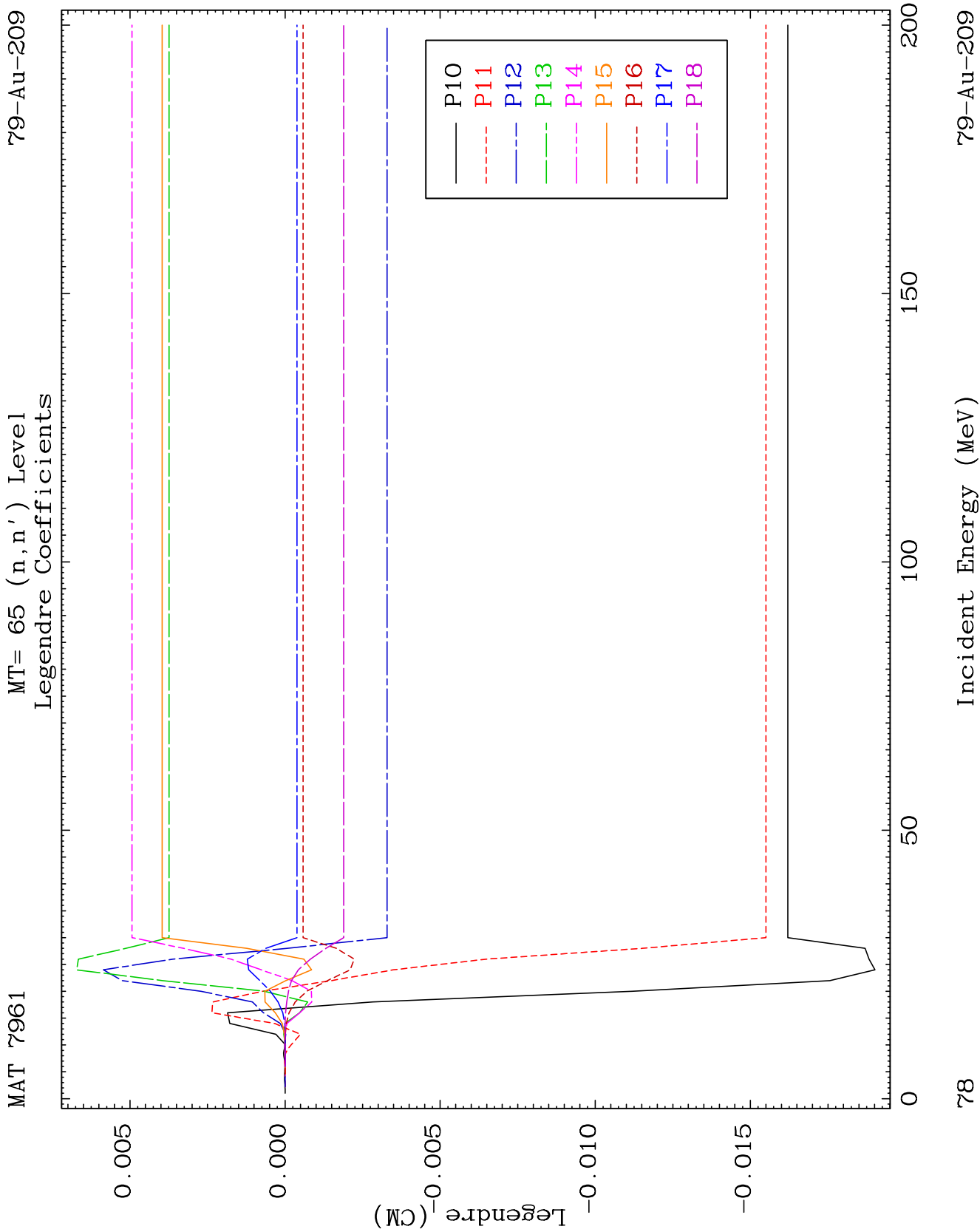


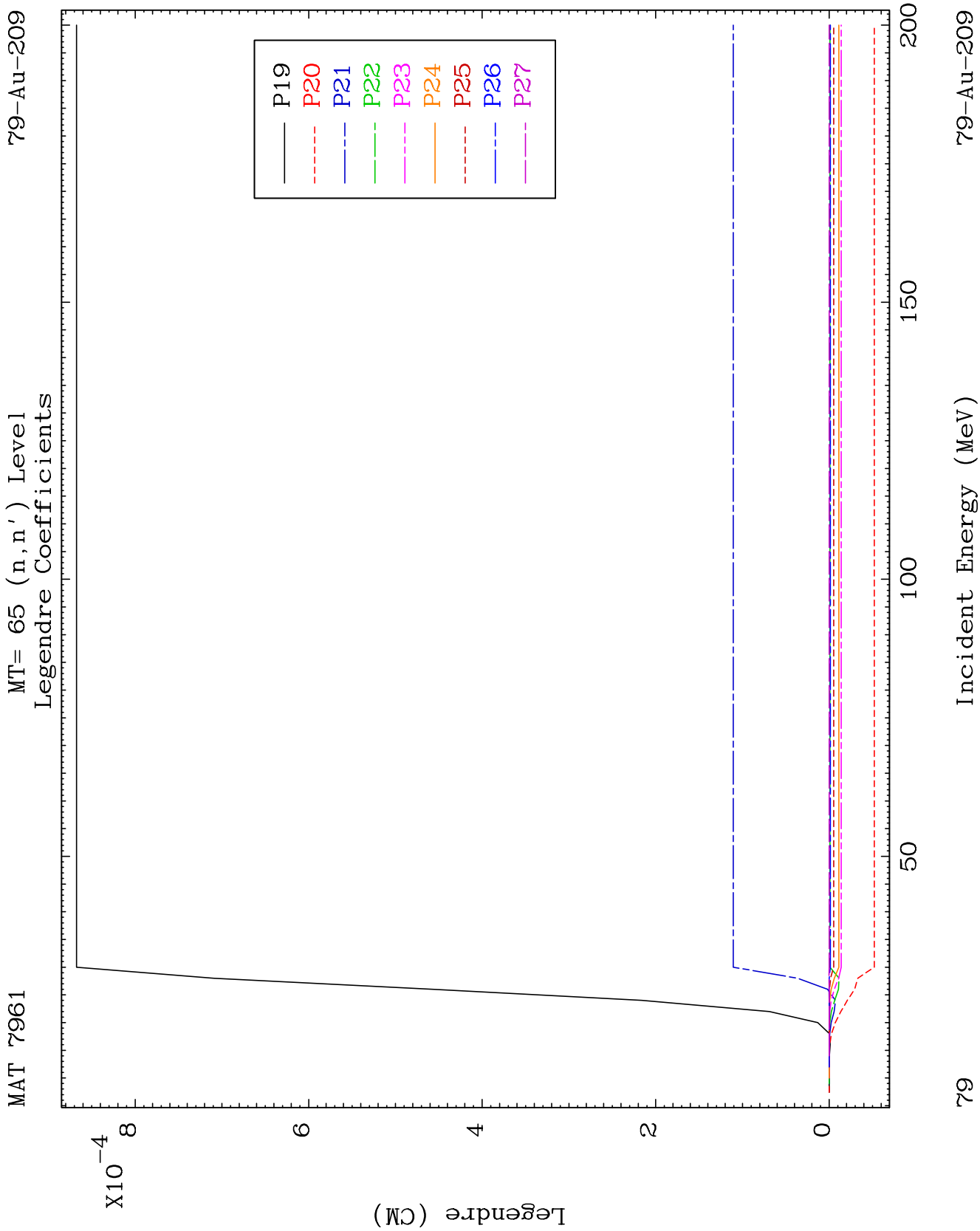


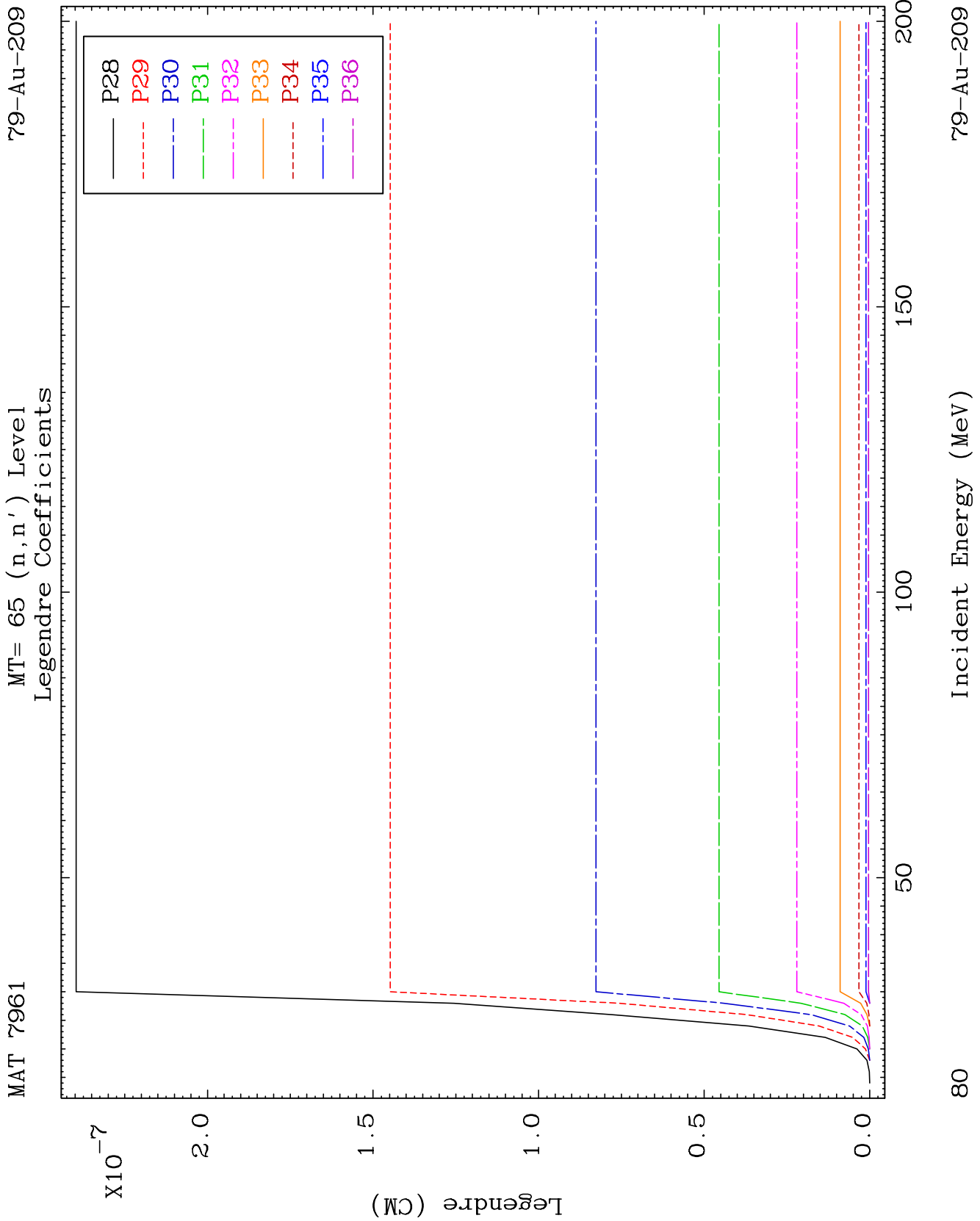








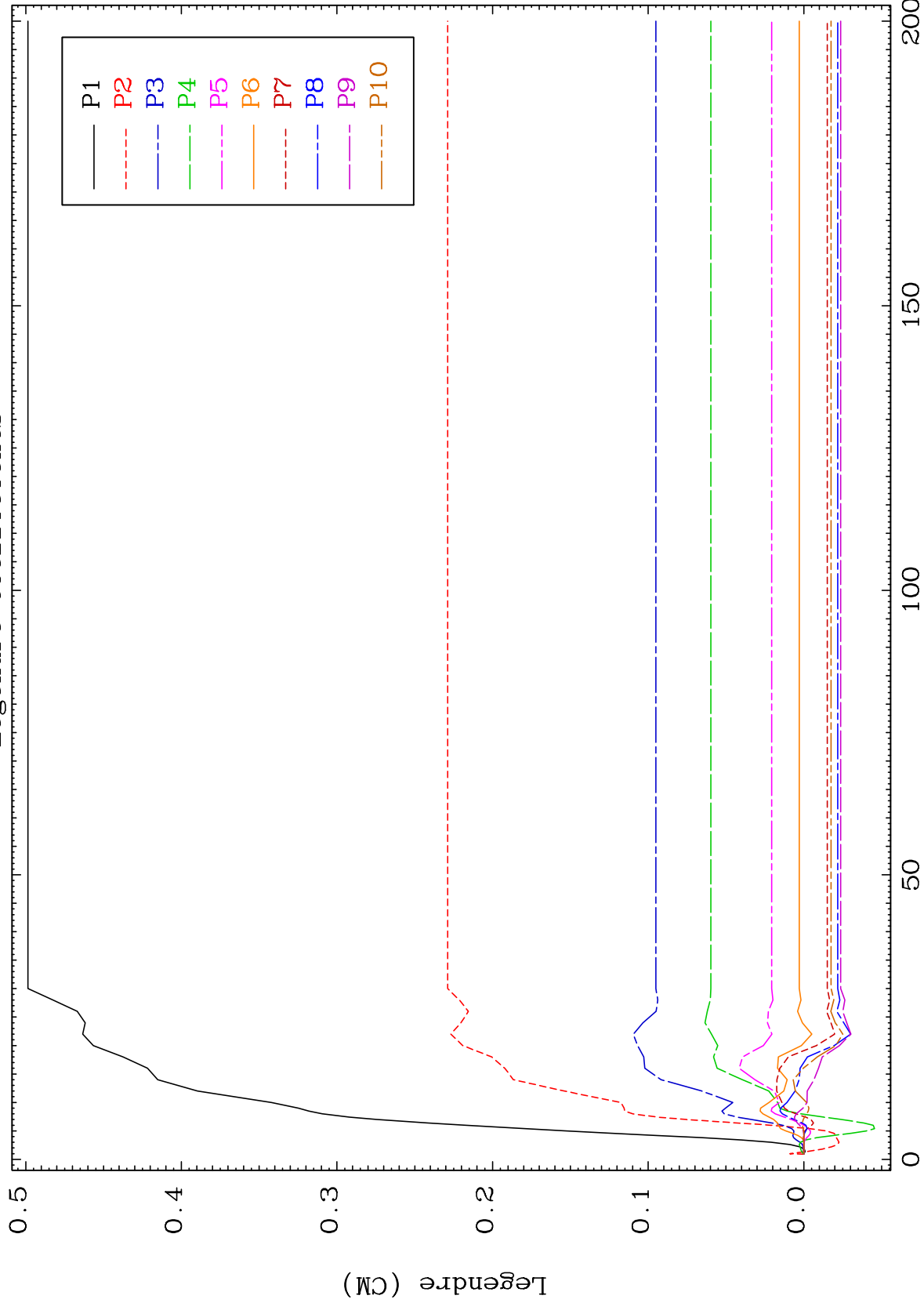




MAT 7961

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

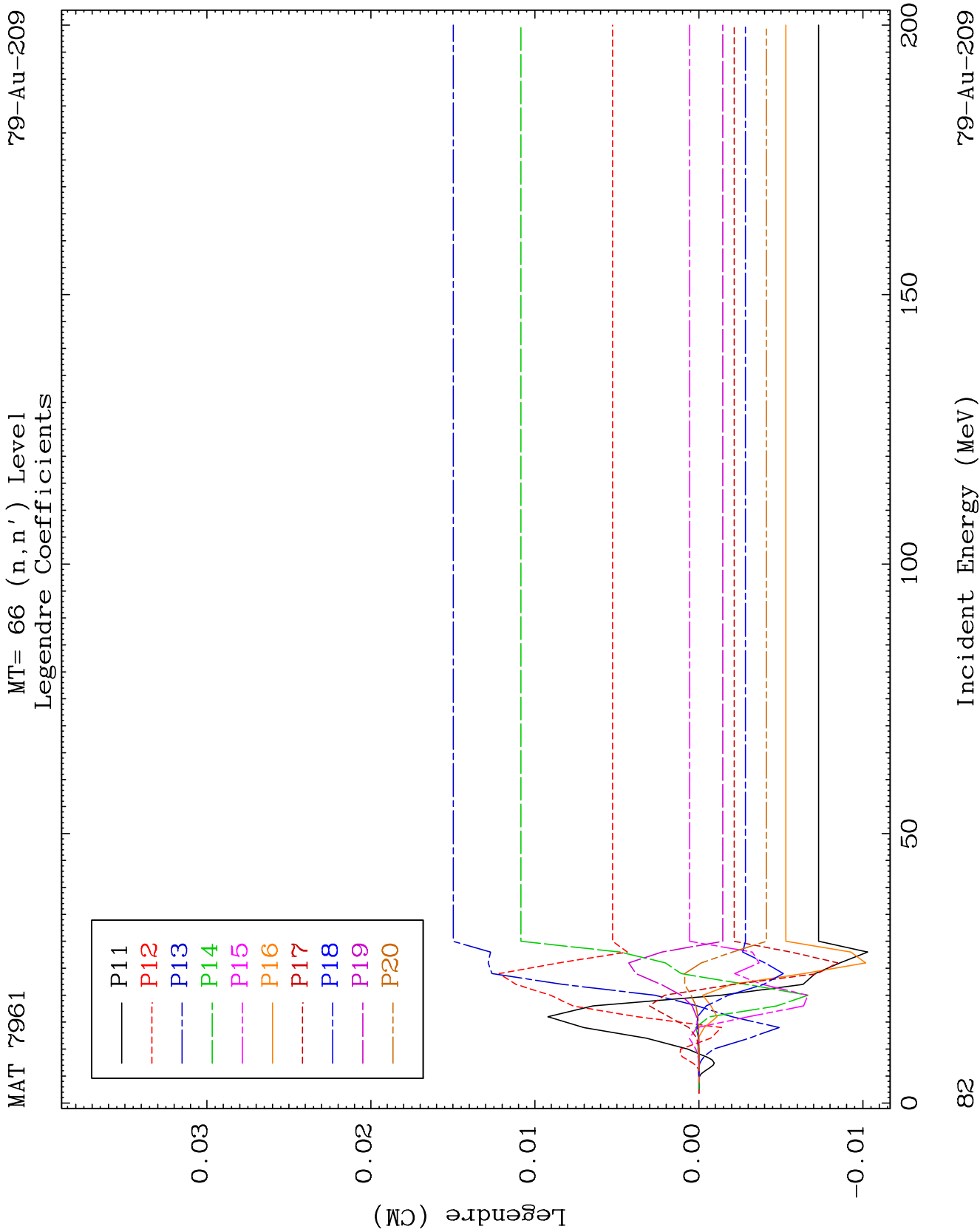
79-AU-209

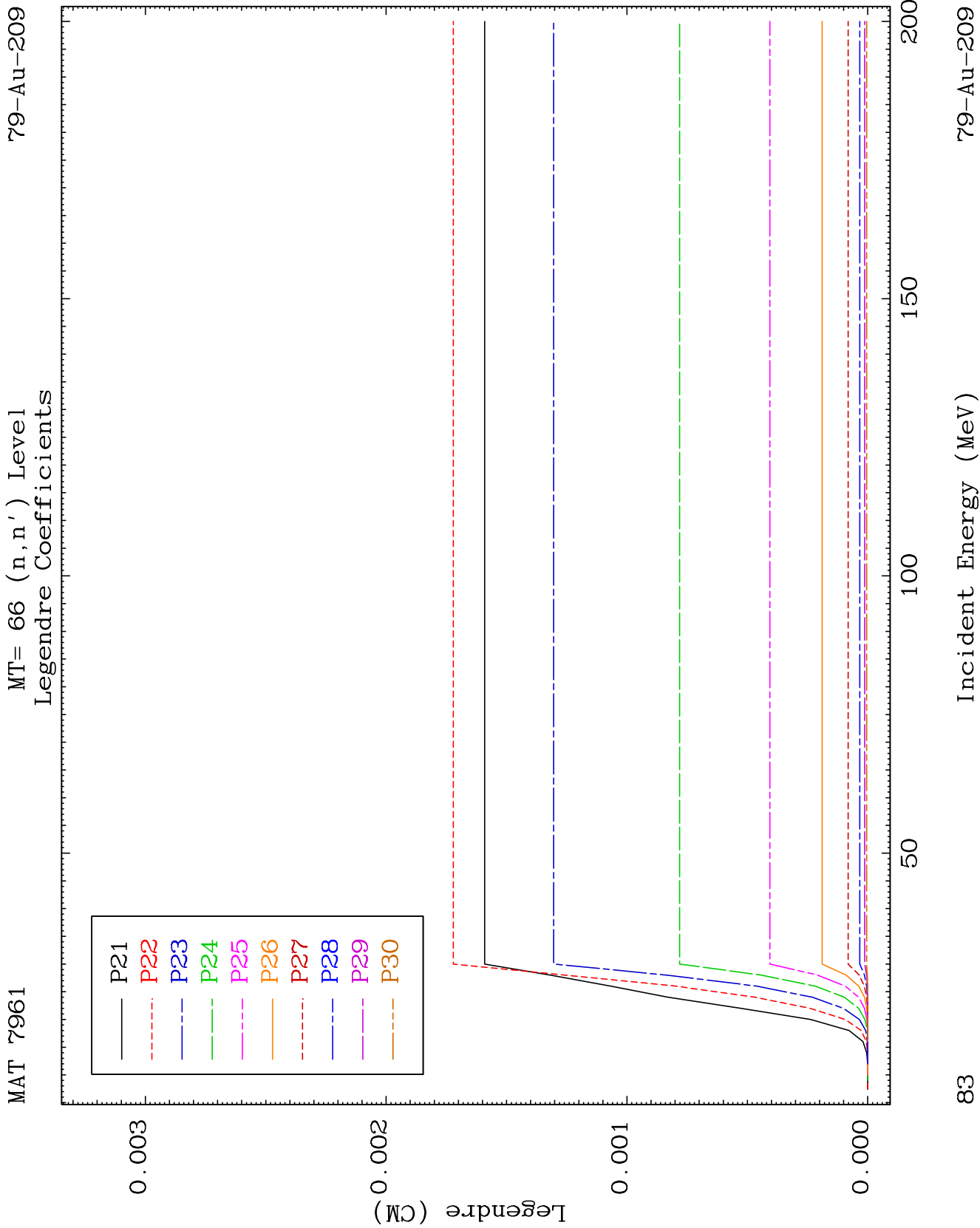


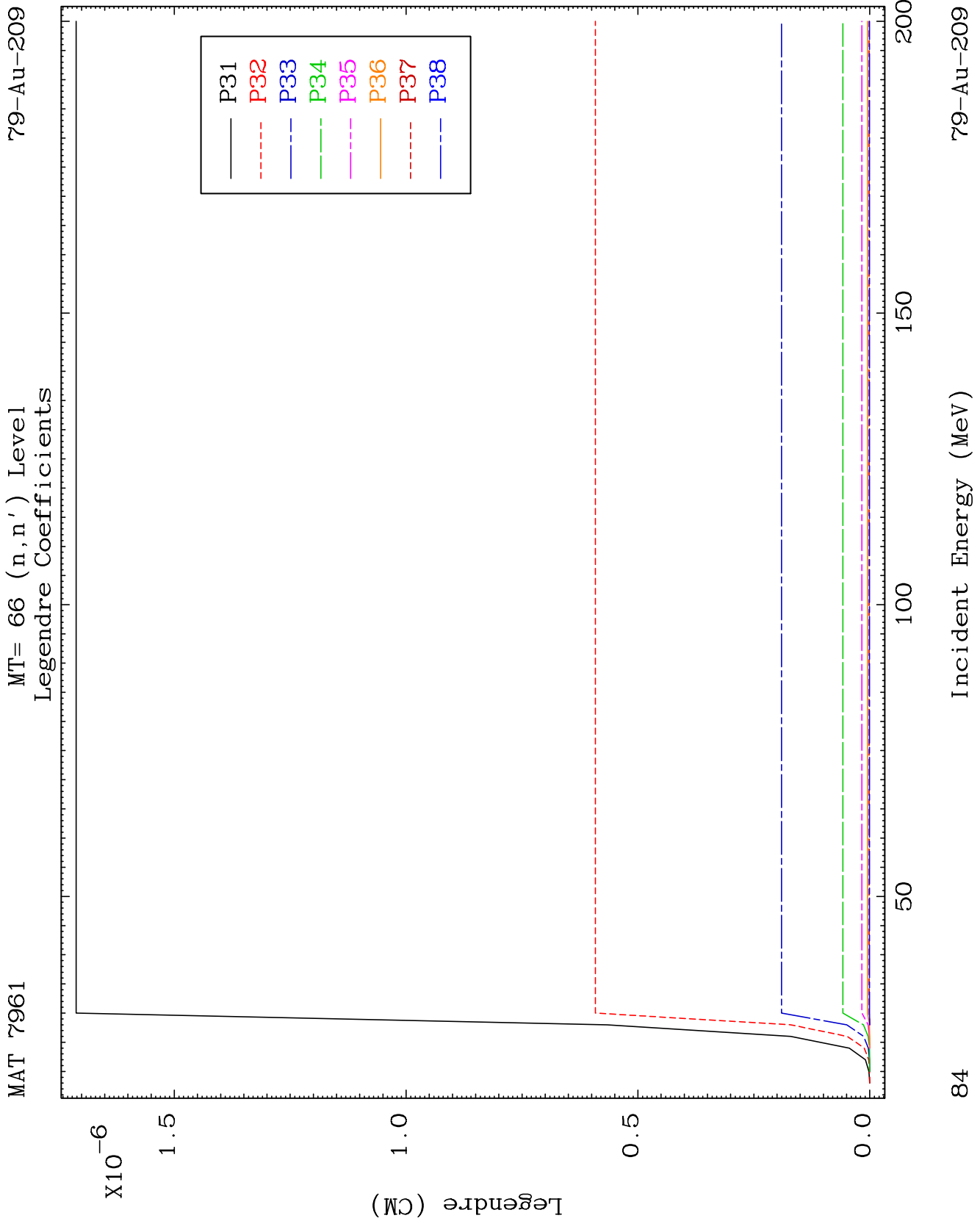
81

Incident Energy (MeV)

79-AU-209



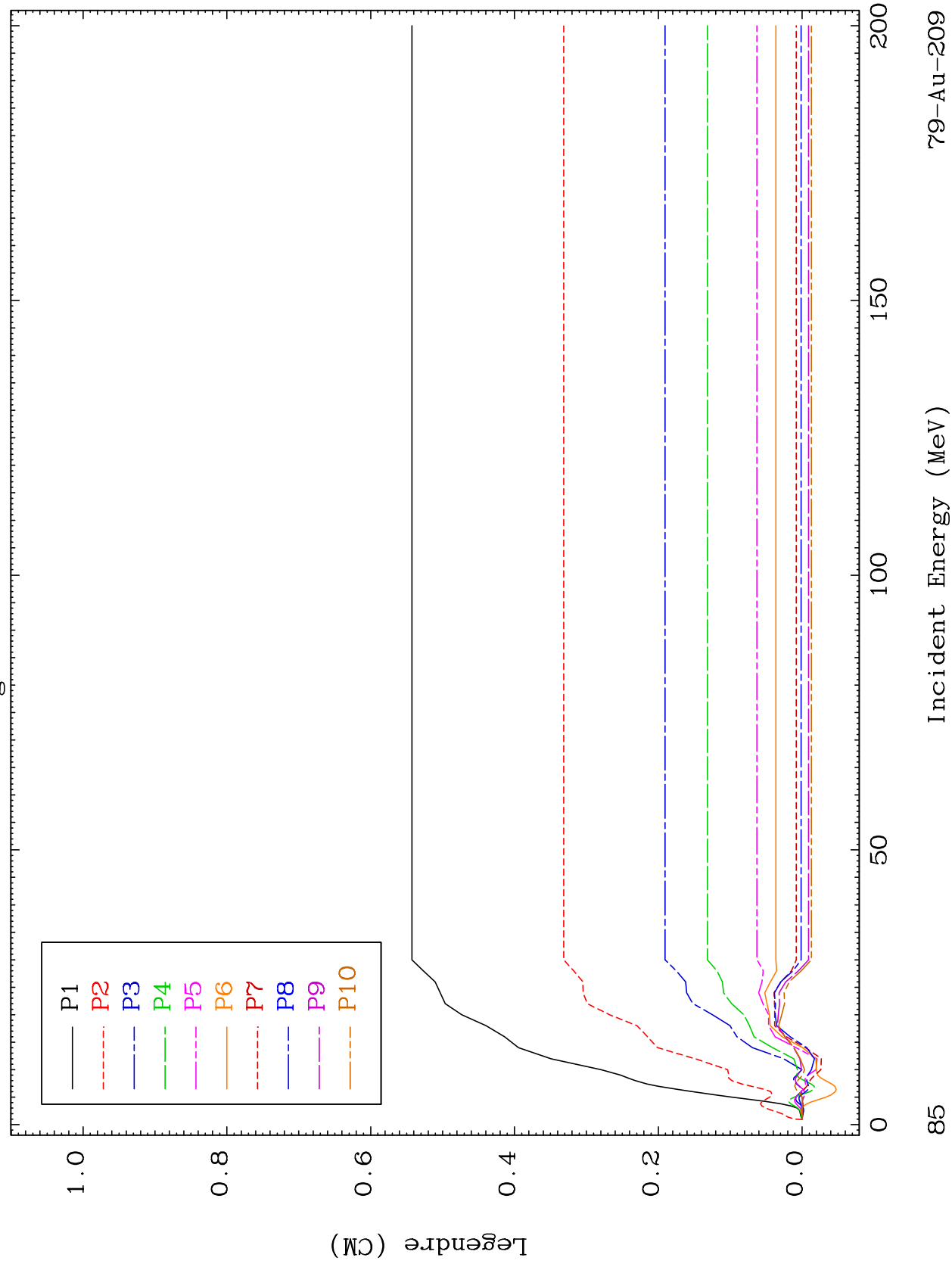


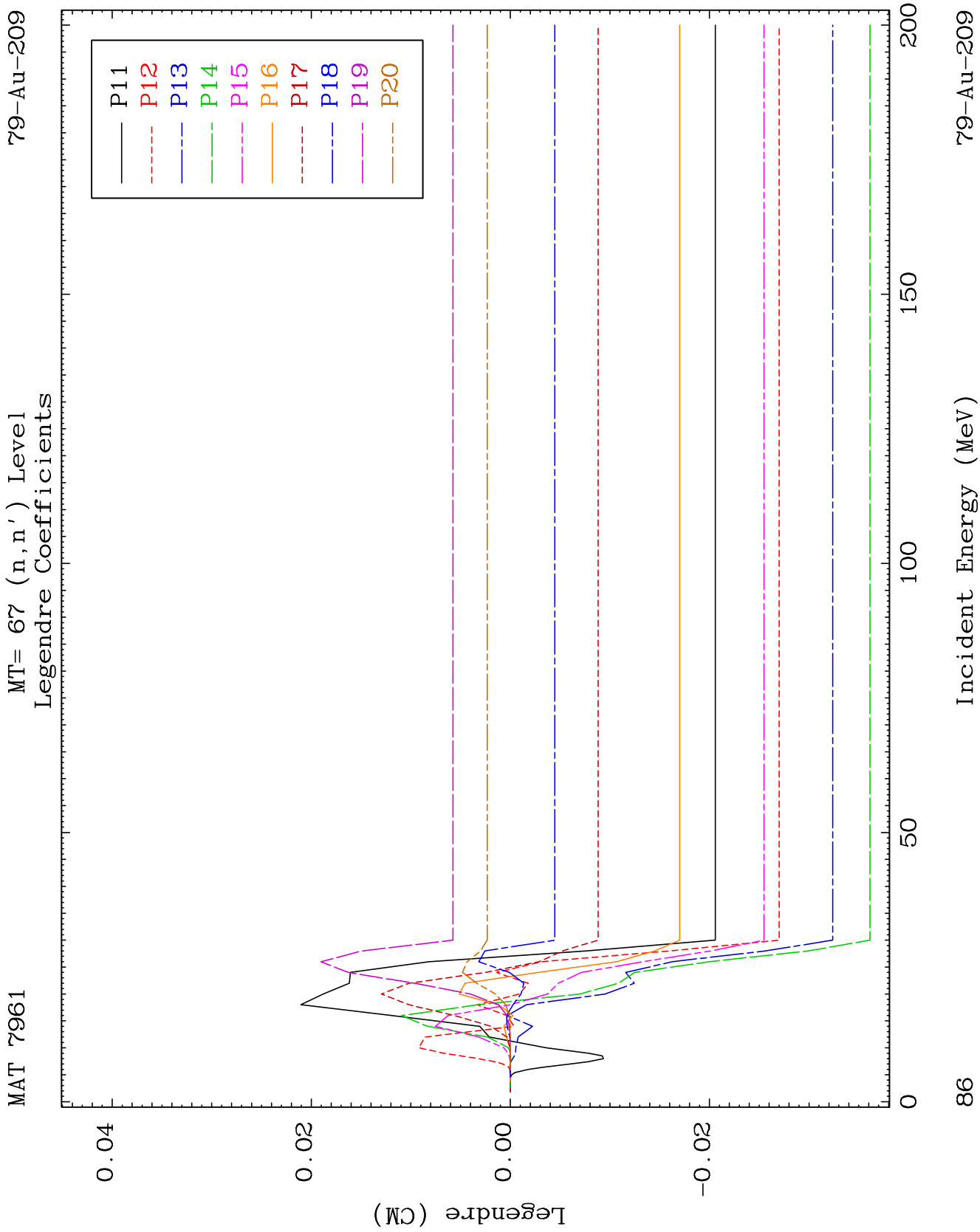


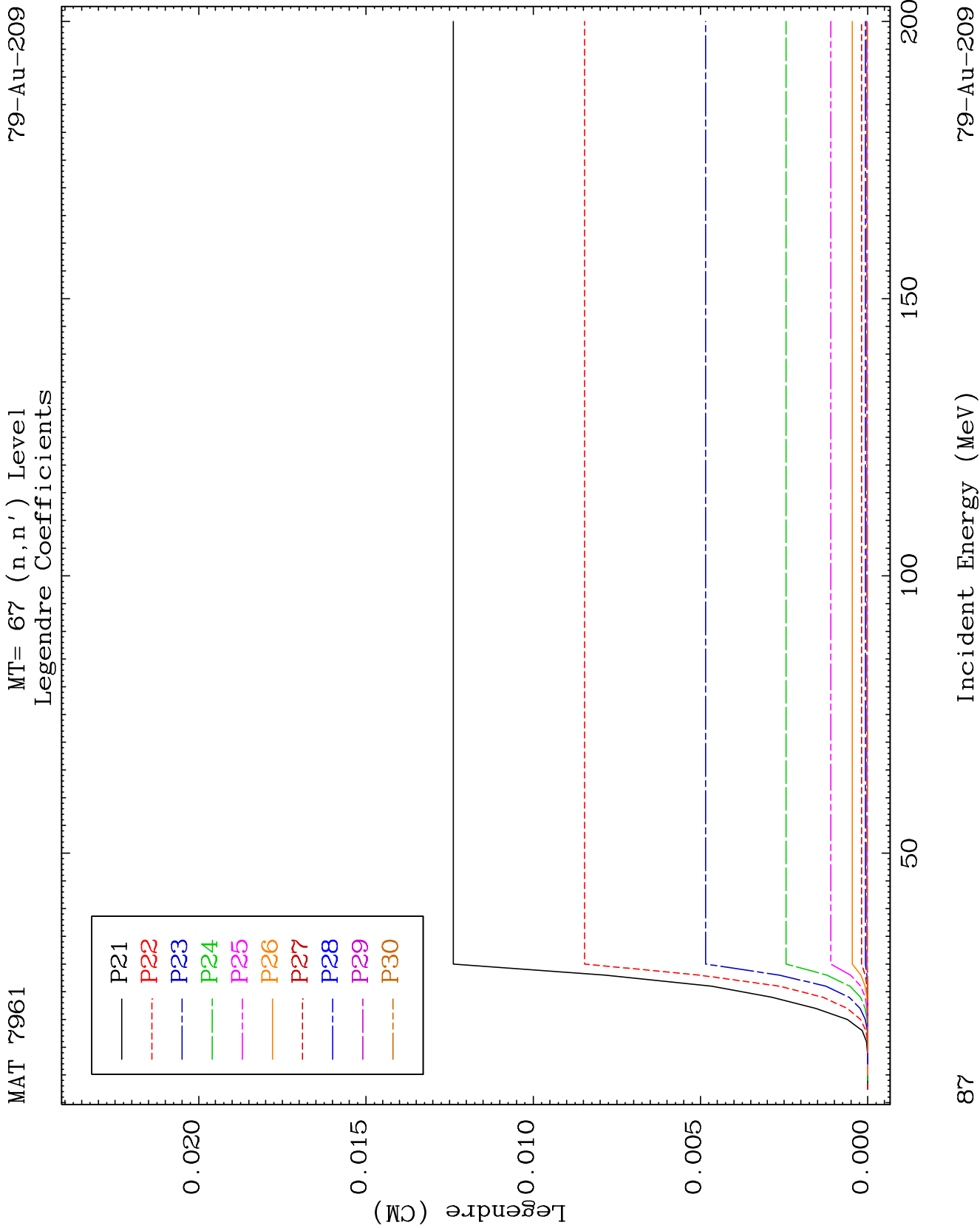
MAT 7961

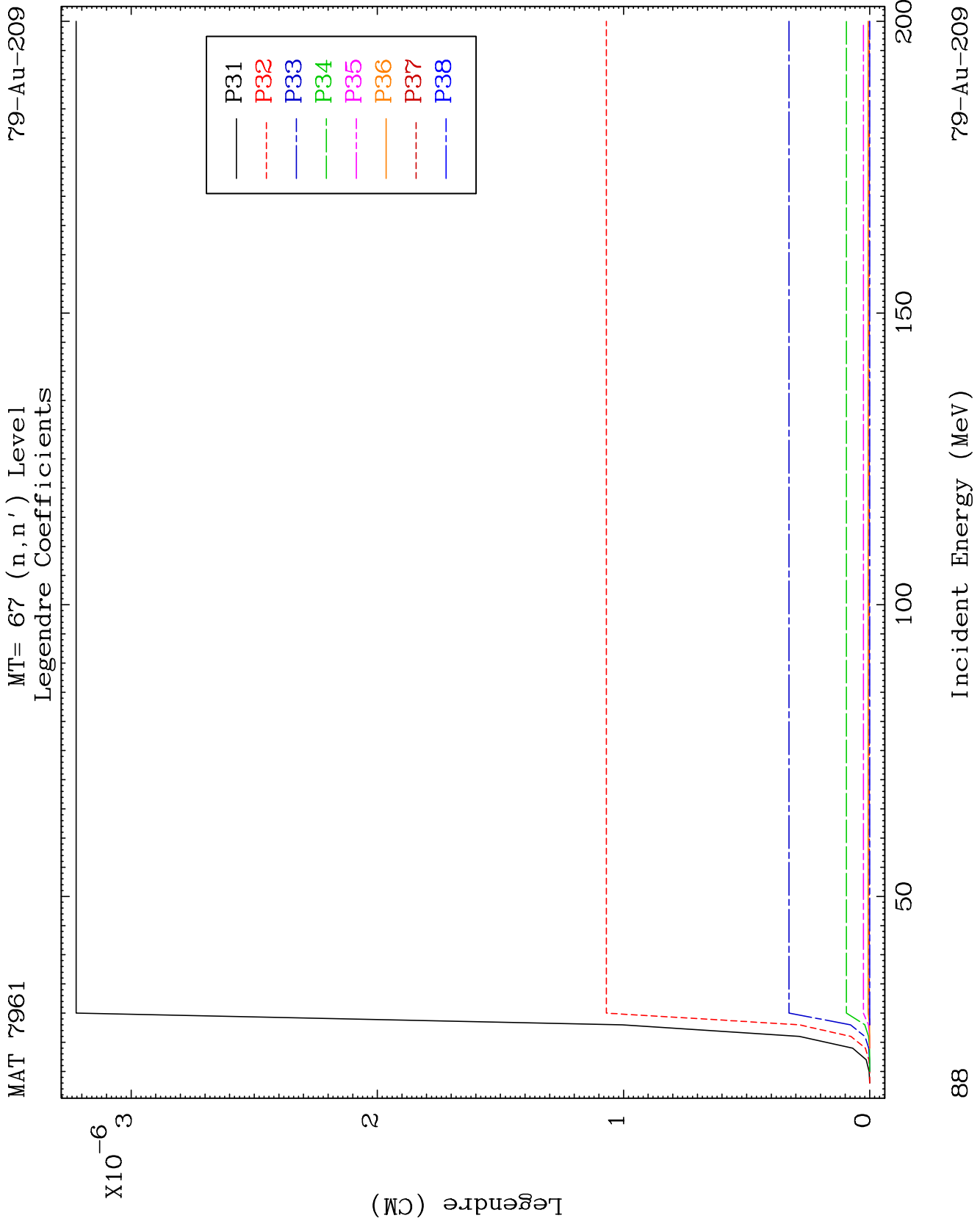
MT= 67 (n, n') Level
Legendre Coefficients

79-Au-209





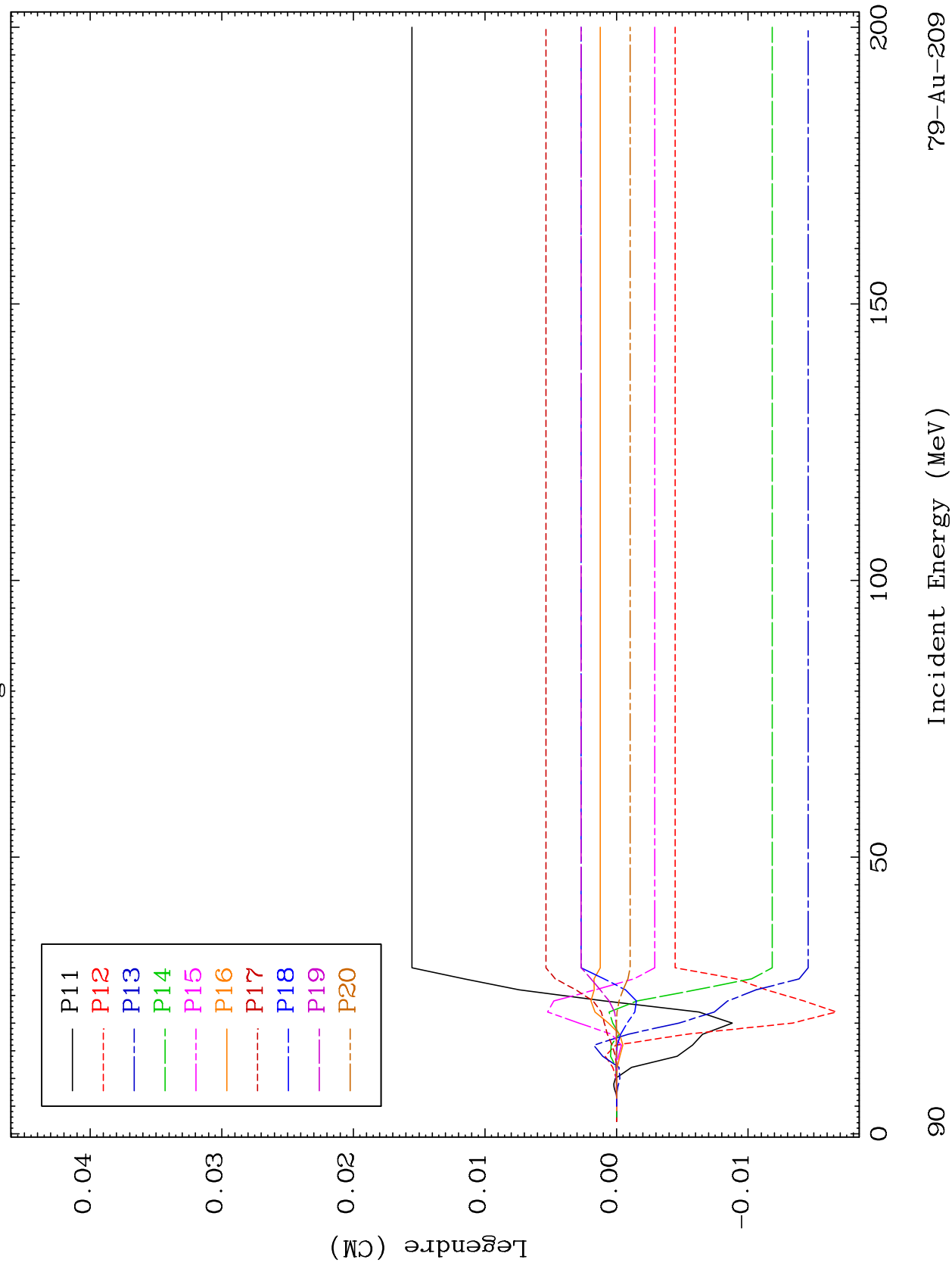


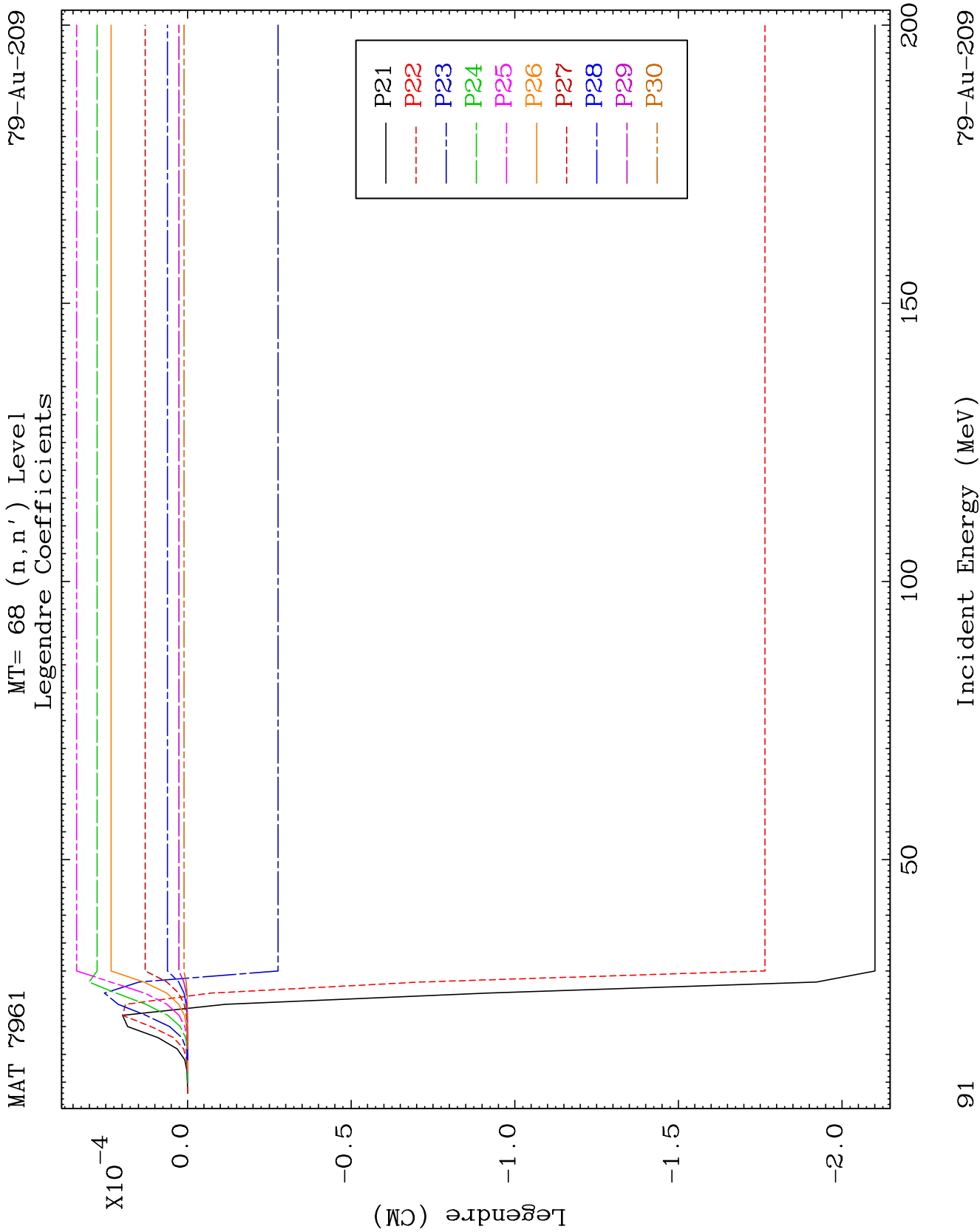


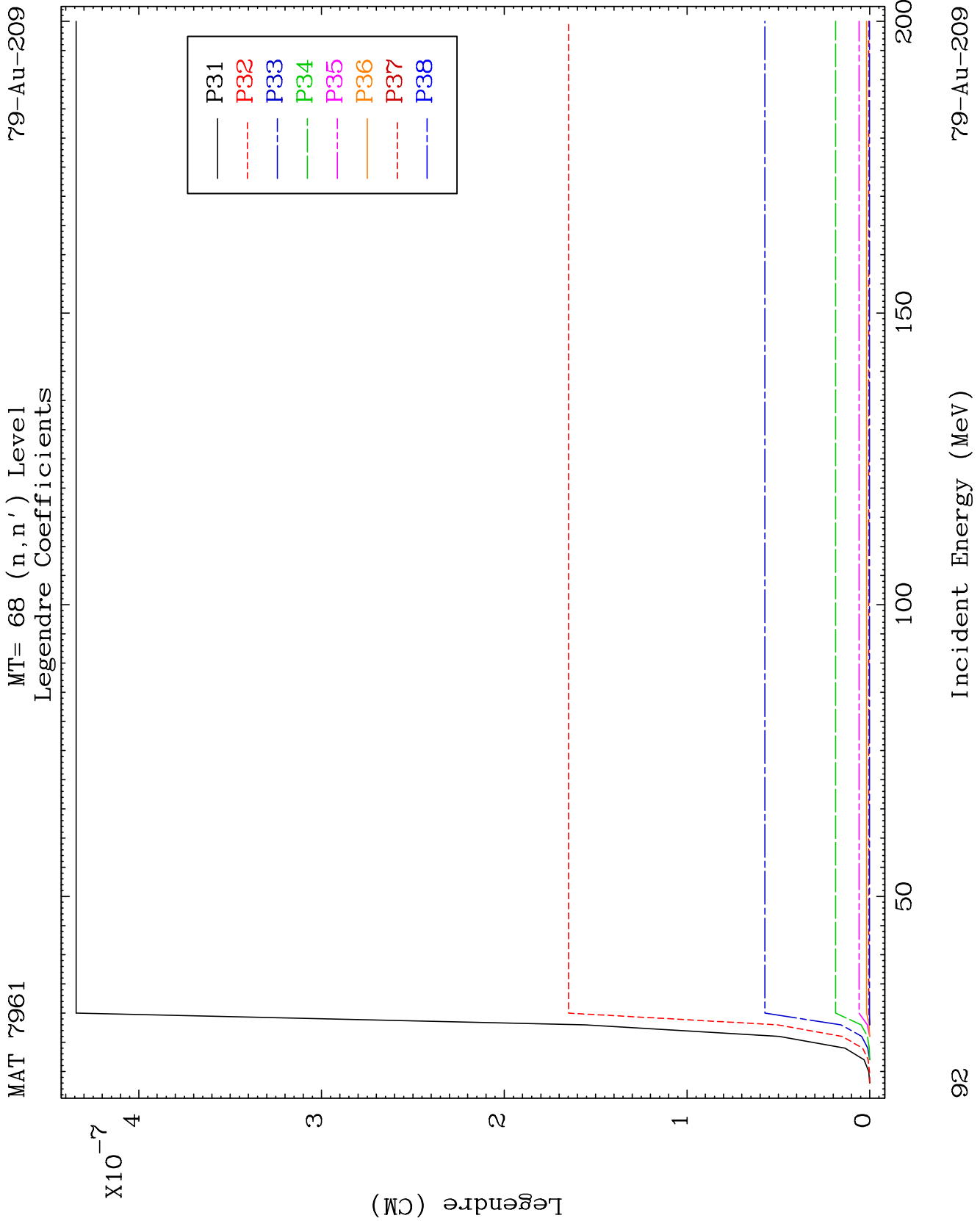
MAT 7961

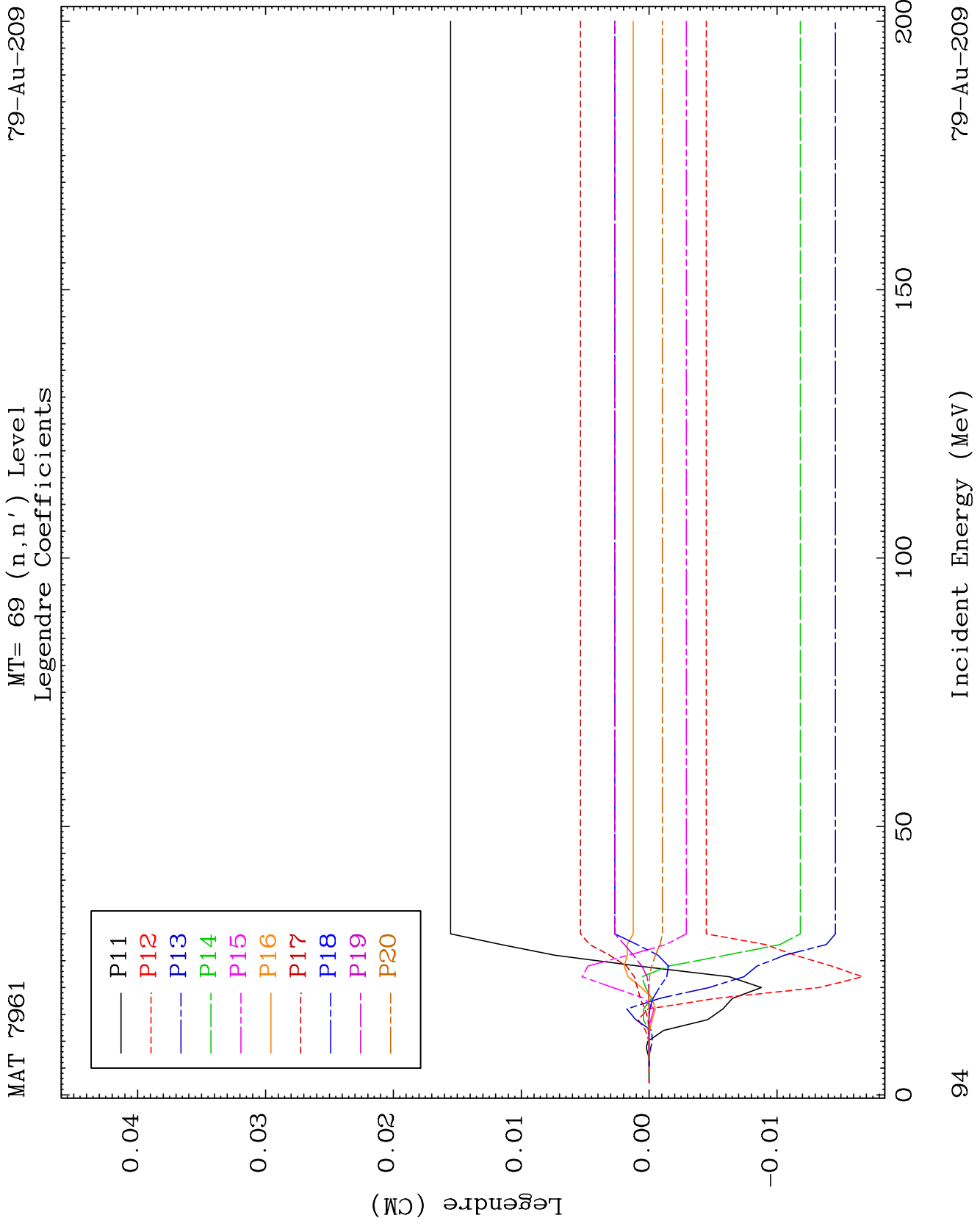
MT= 68 (n, n') Level
Legendre Coefficients

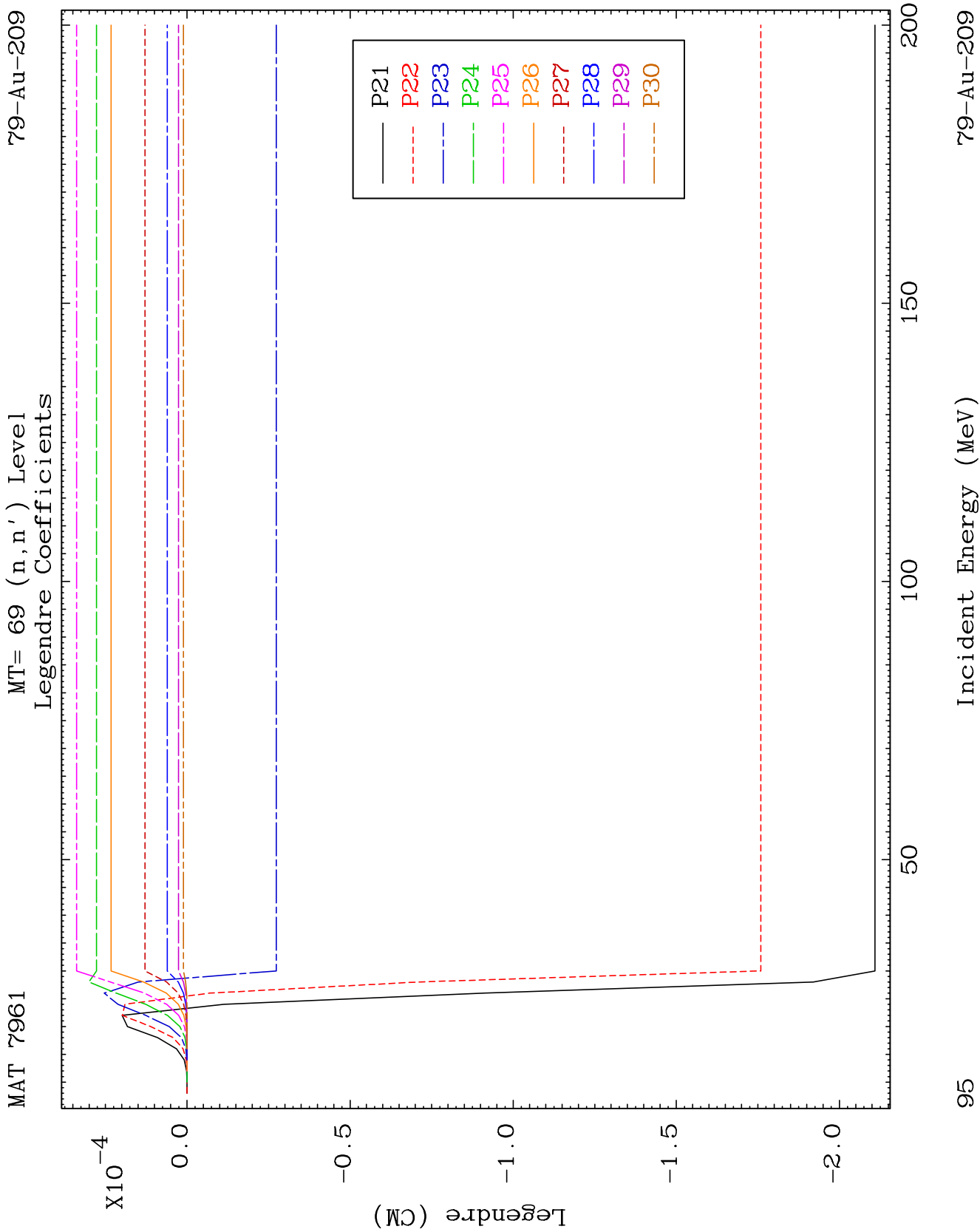
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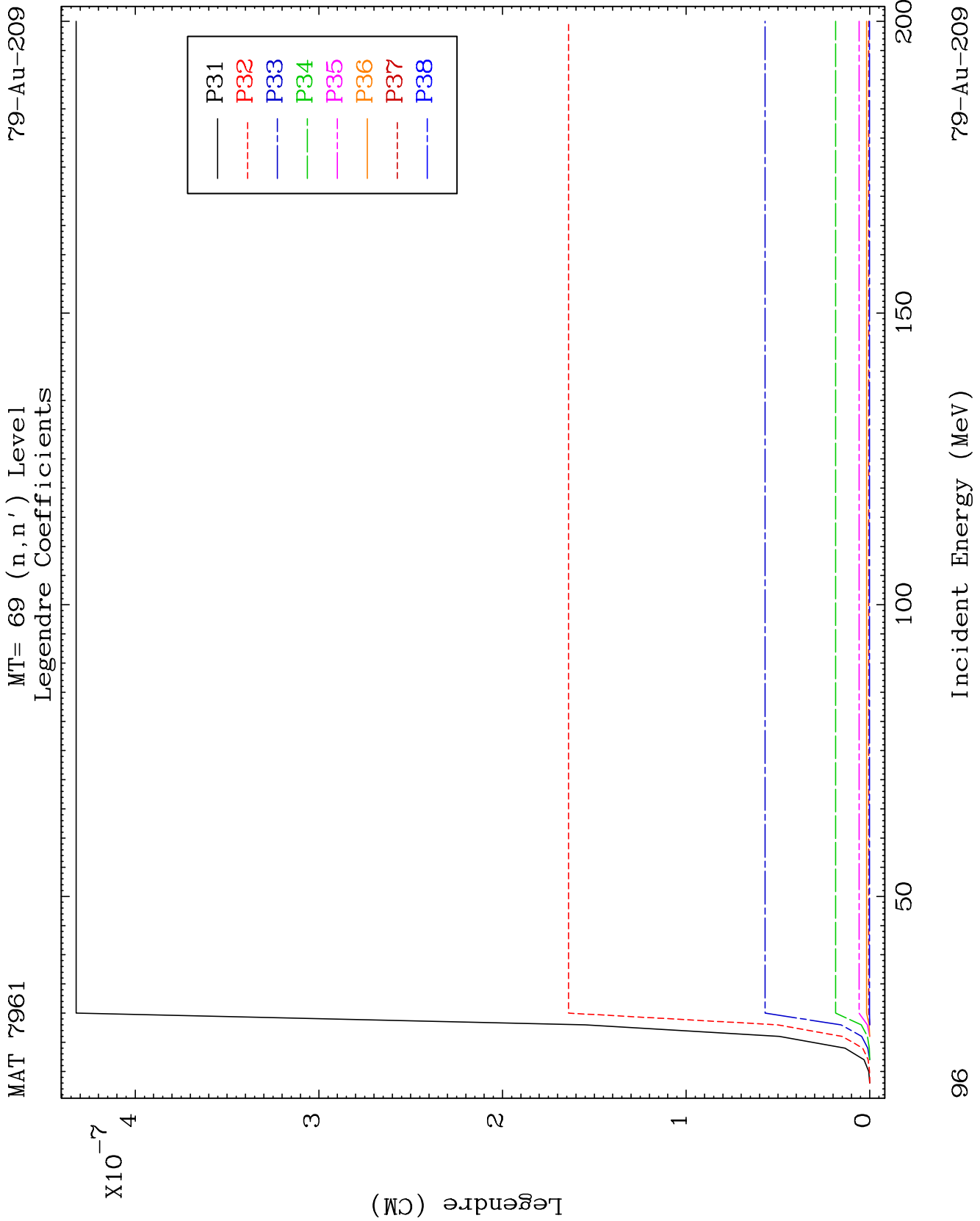








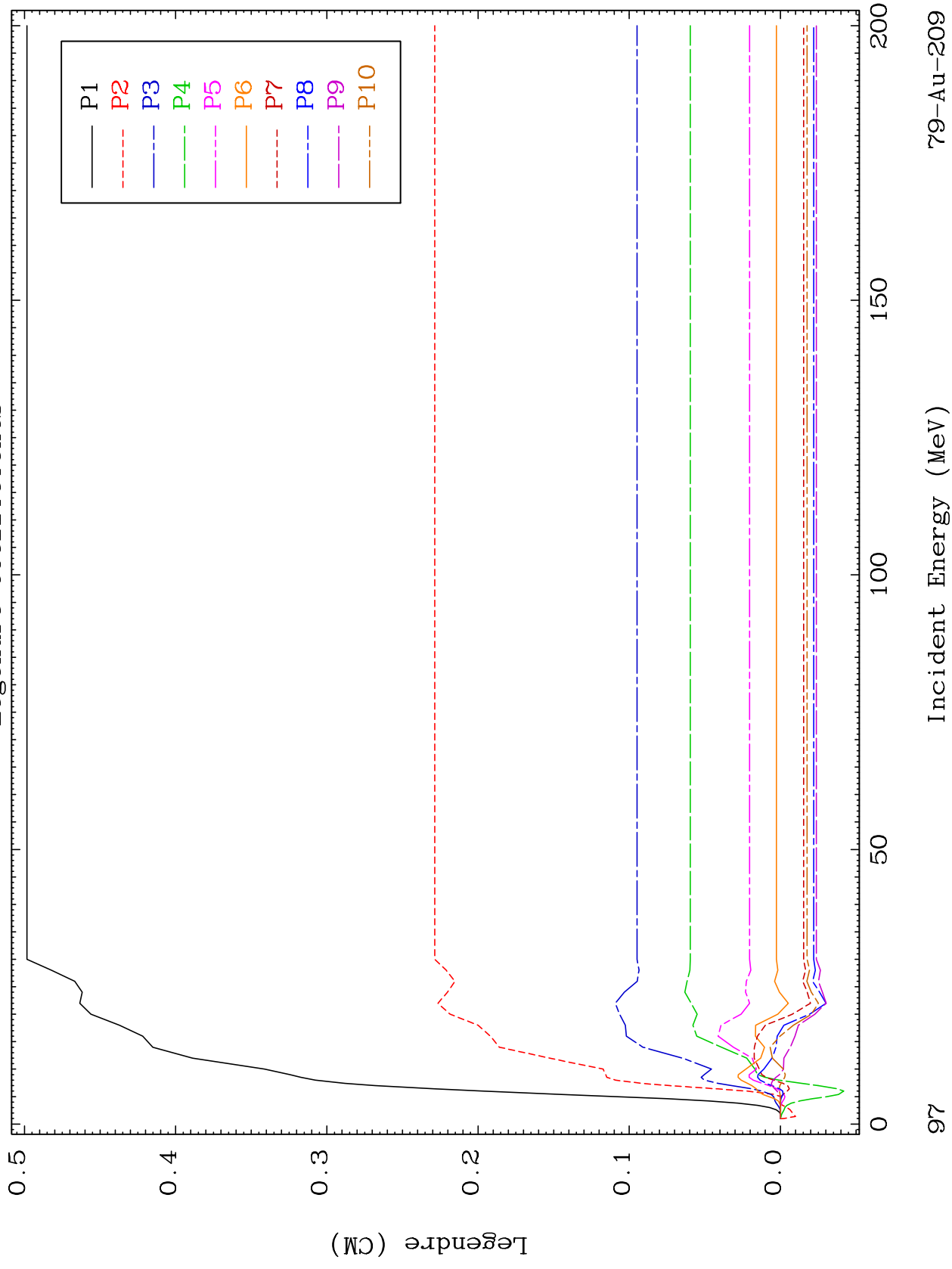




MAT 7961

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

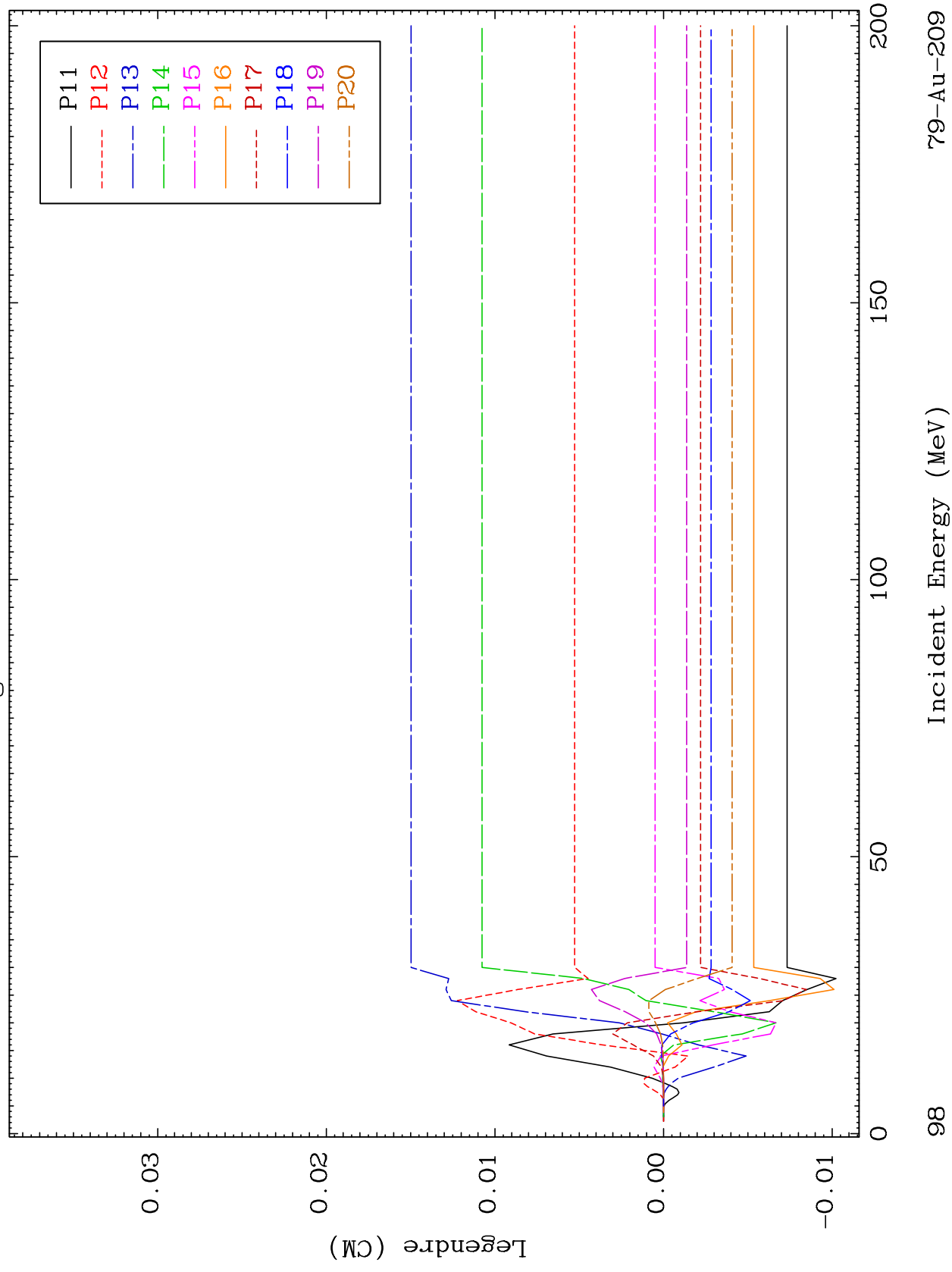
79-Au-209

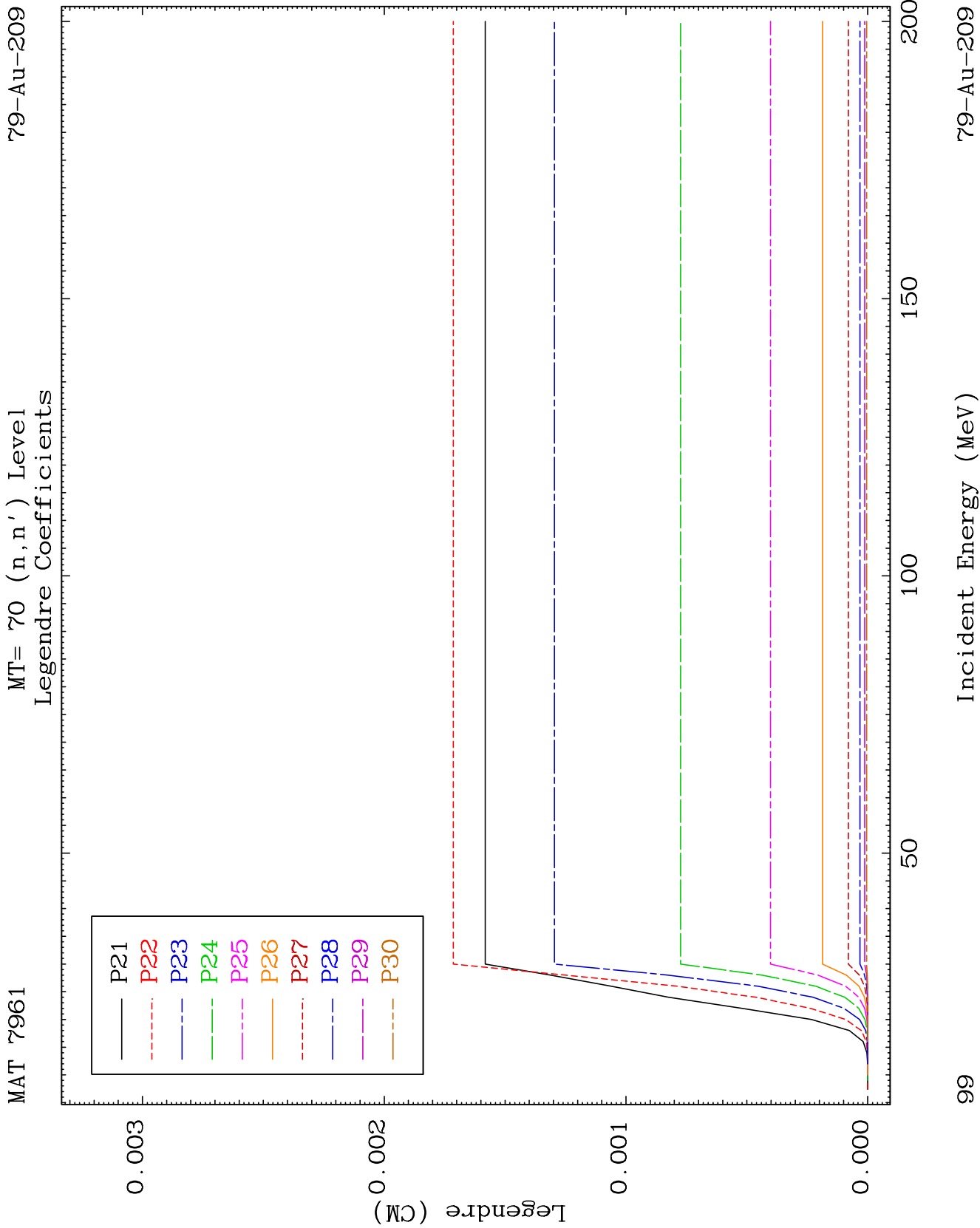


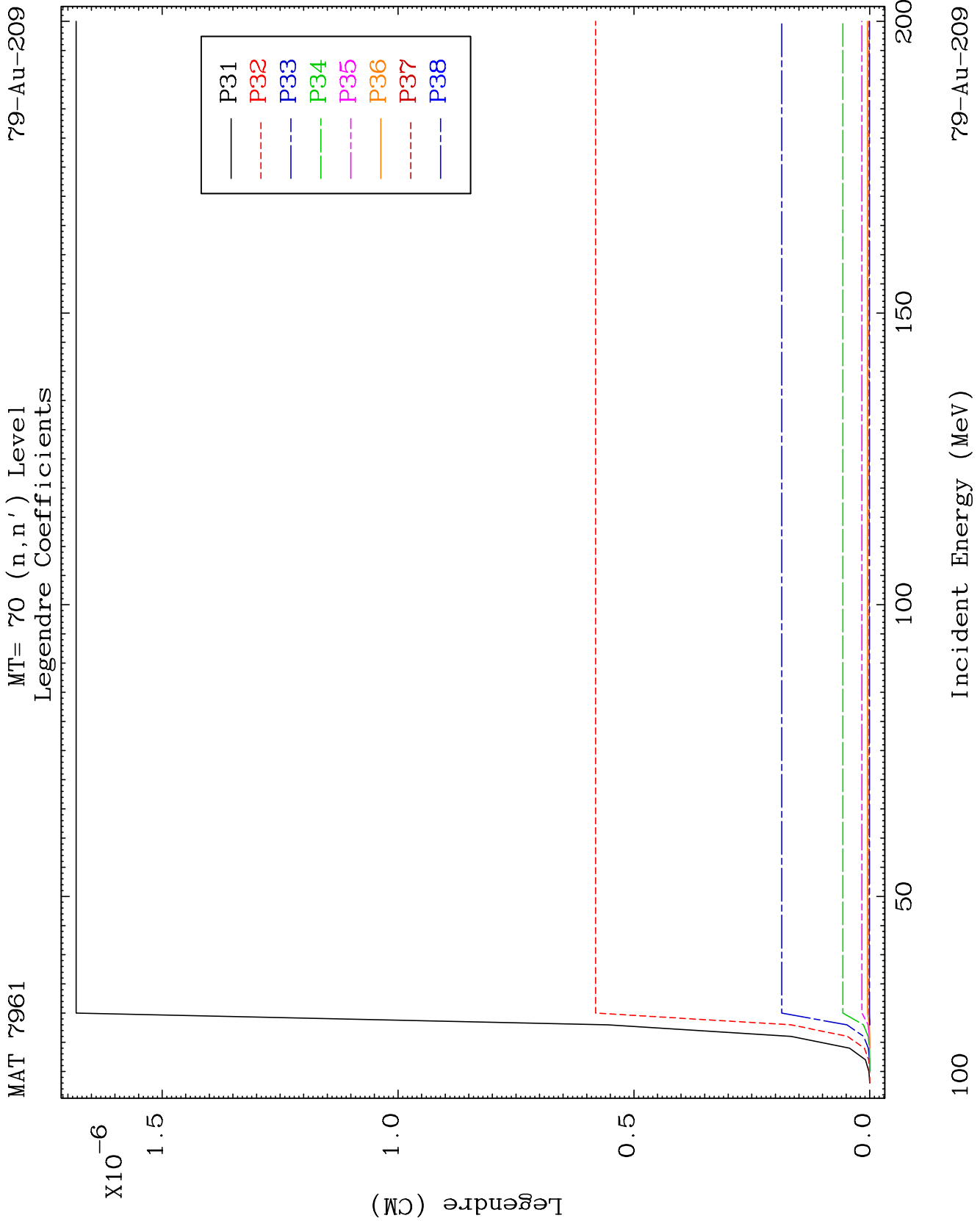
MAT 7961

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

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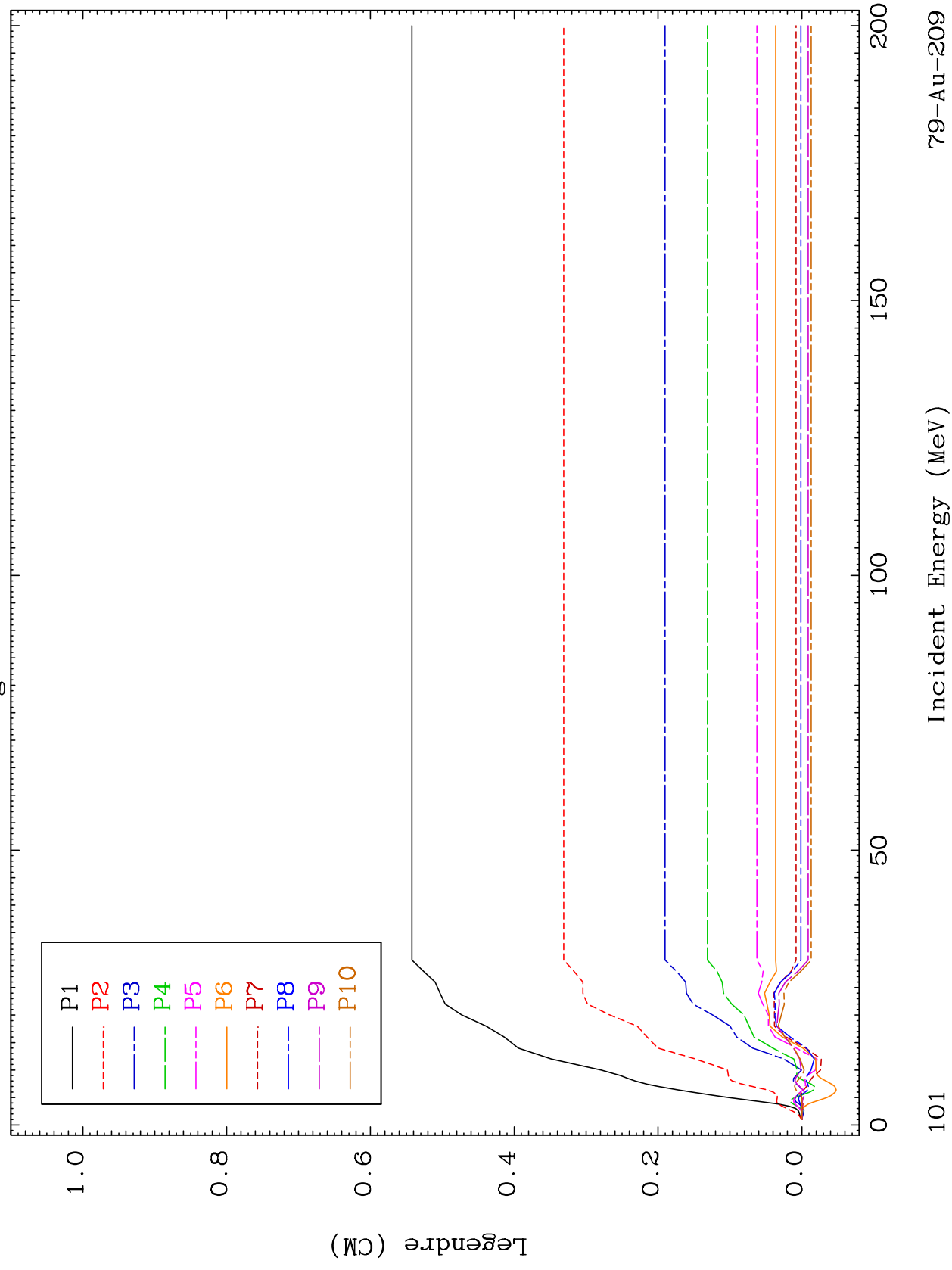




MAT 7961

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

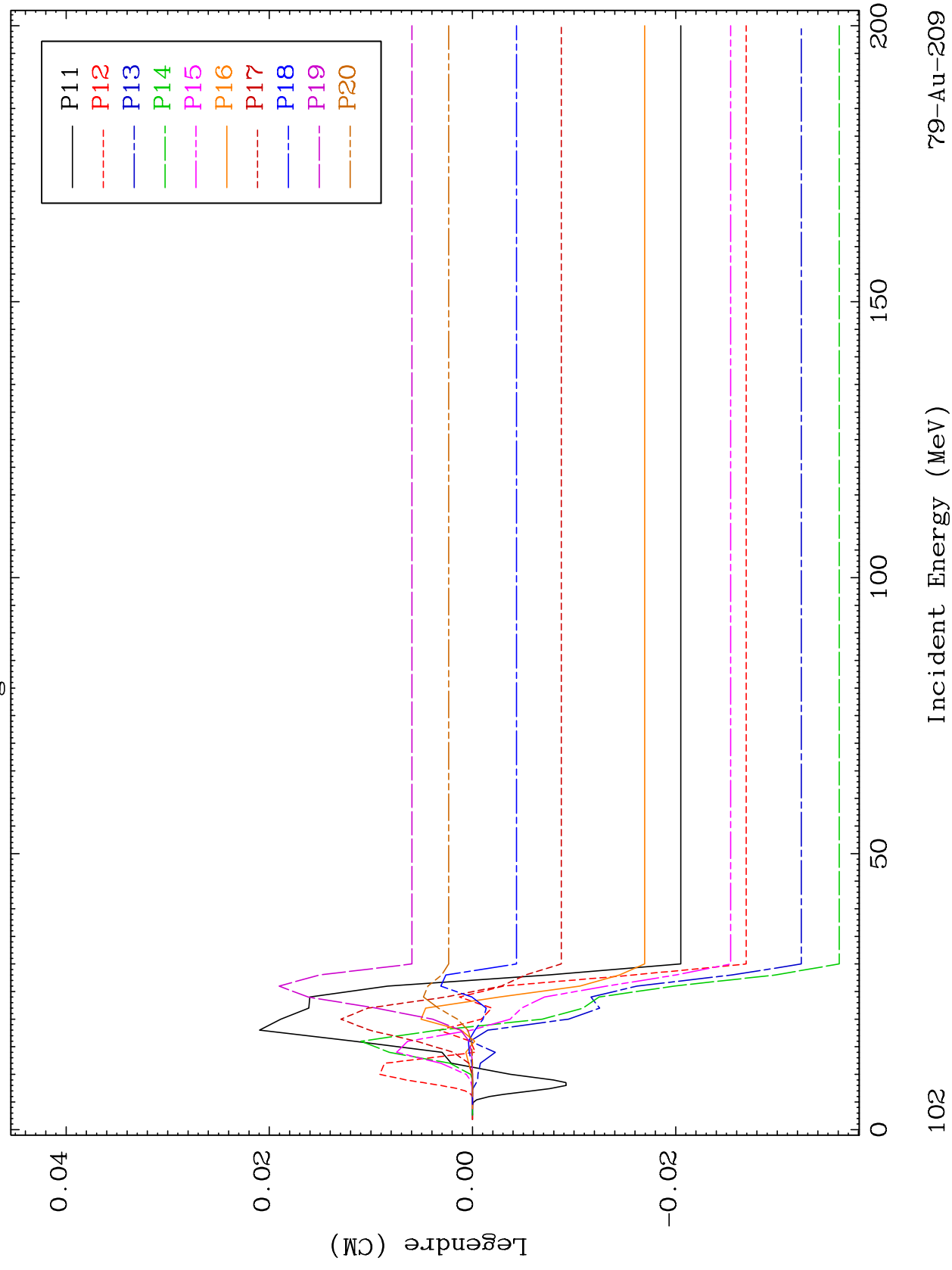
79-Au-209

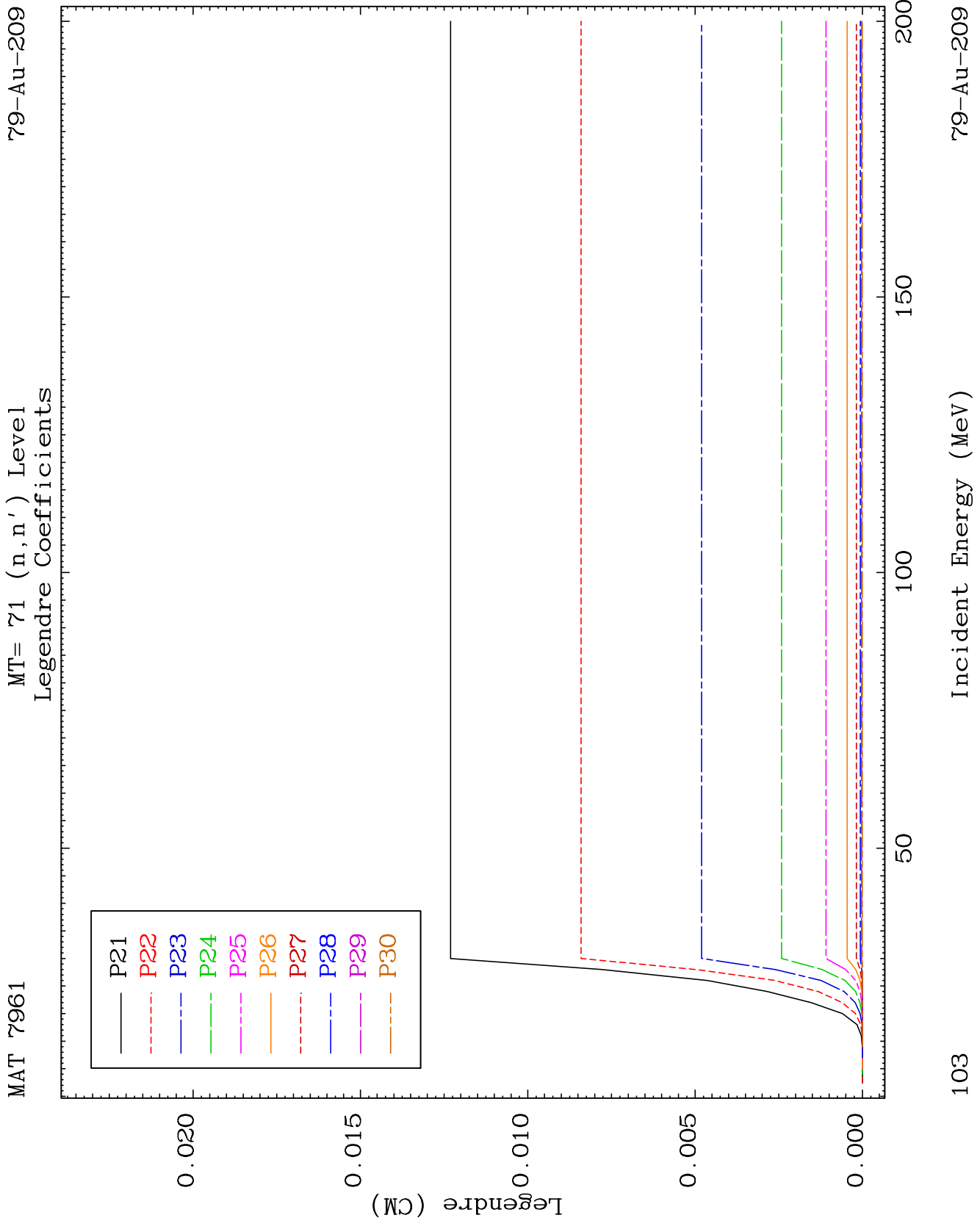


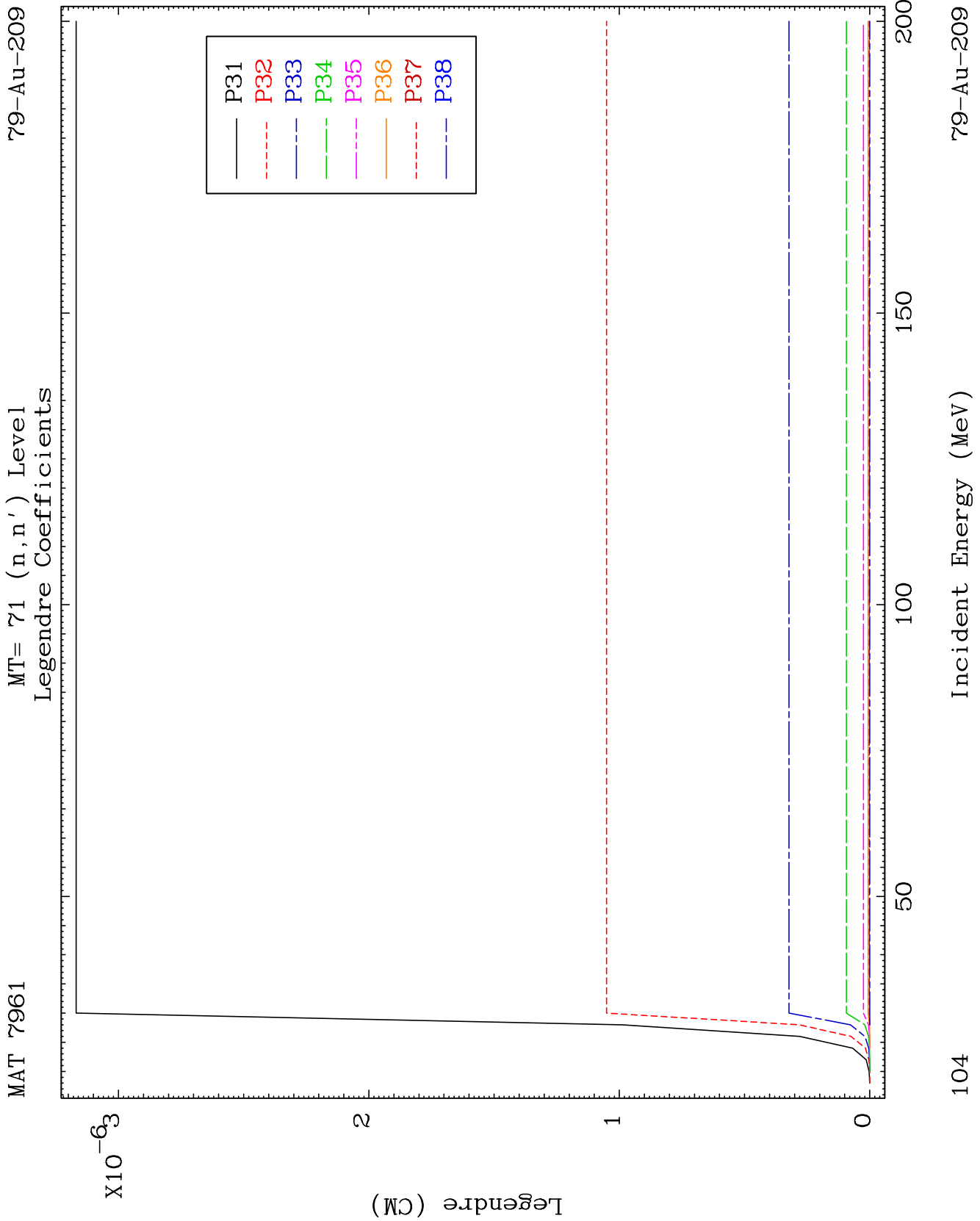
MAT 7961

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

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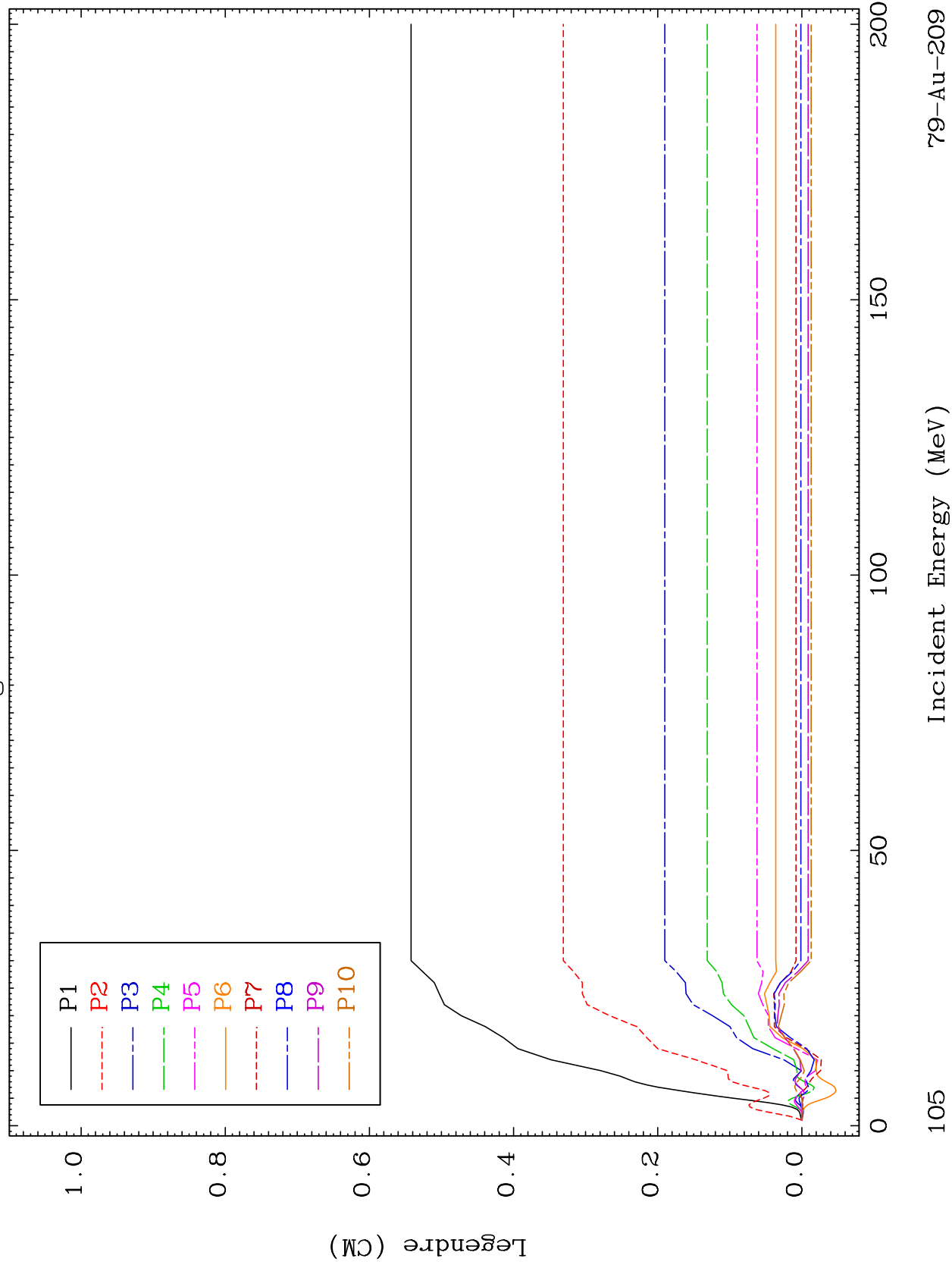




MAT 7961

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

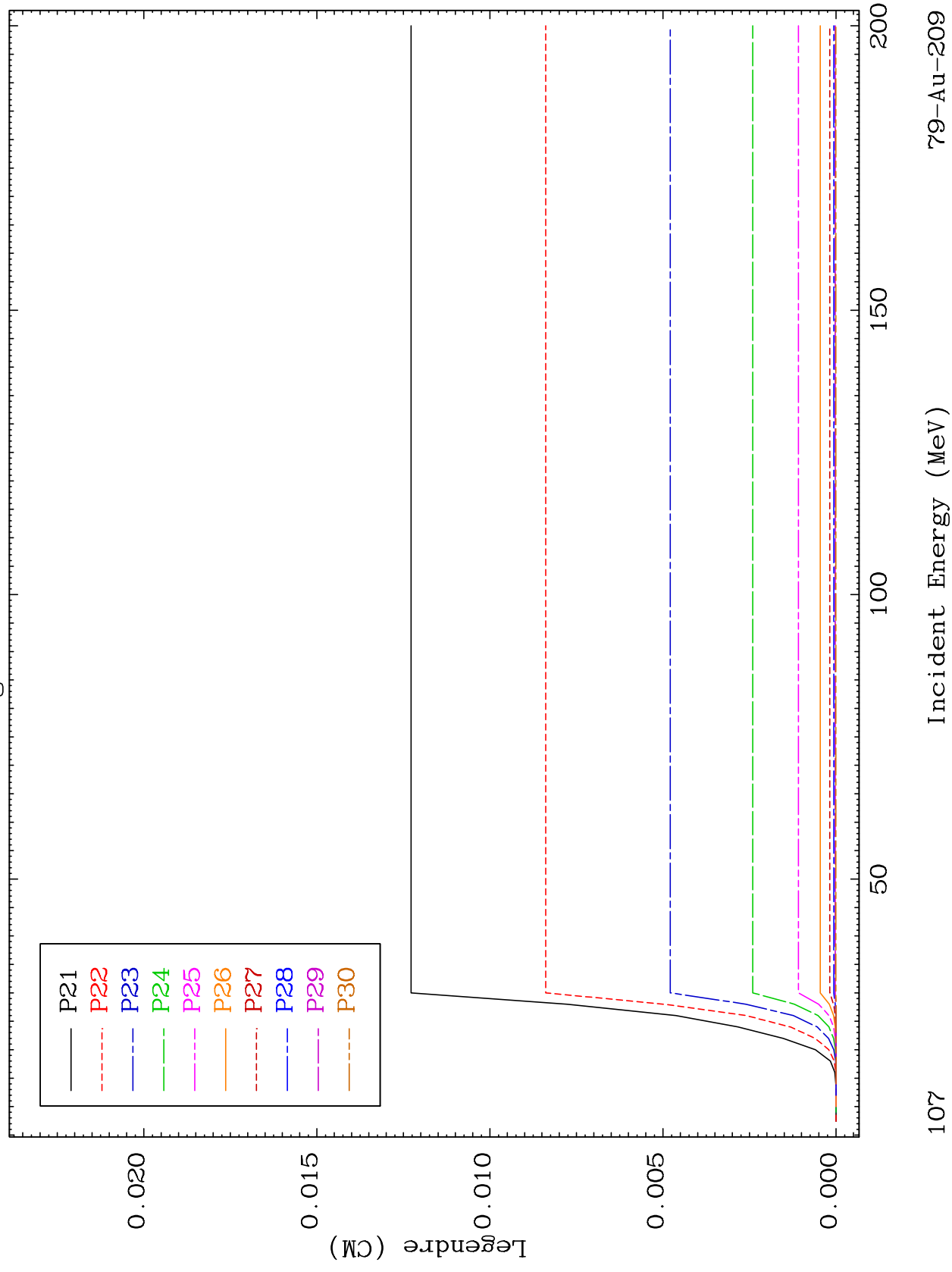
79-AU-209

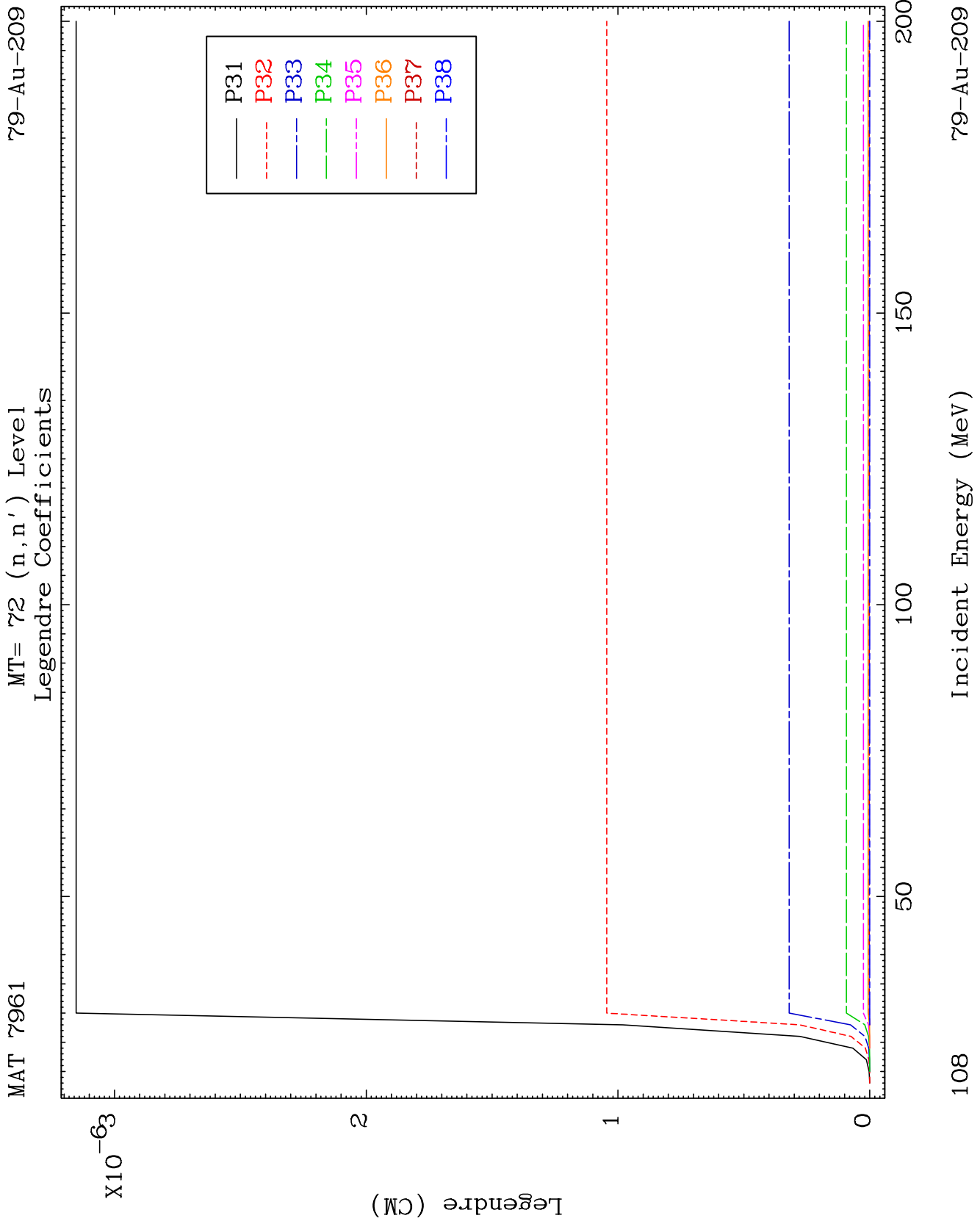


MAT 7961

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

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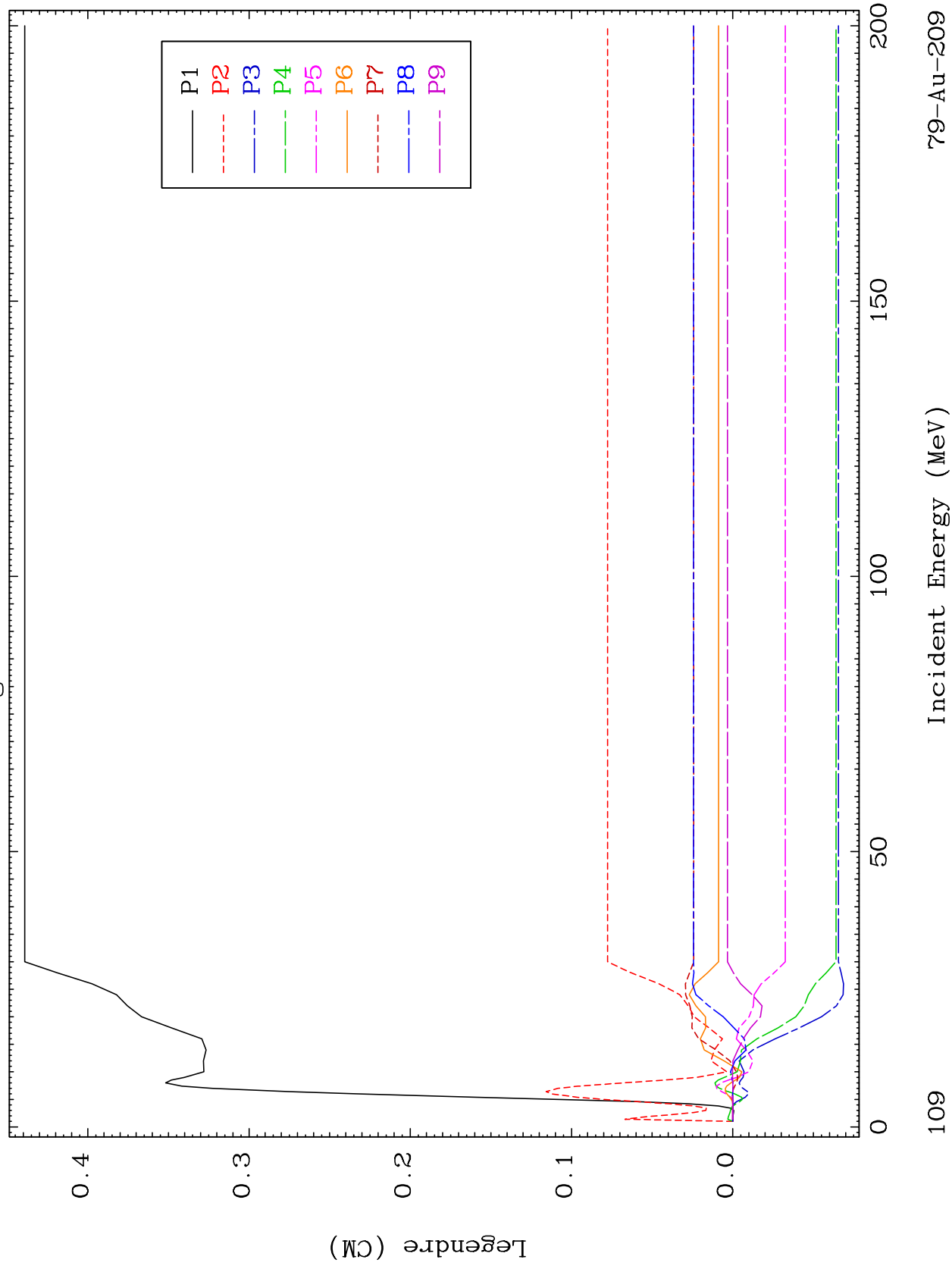


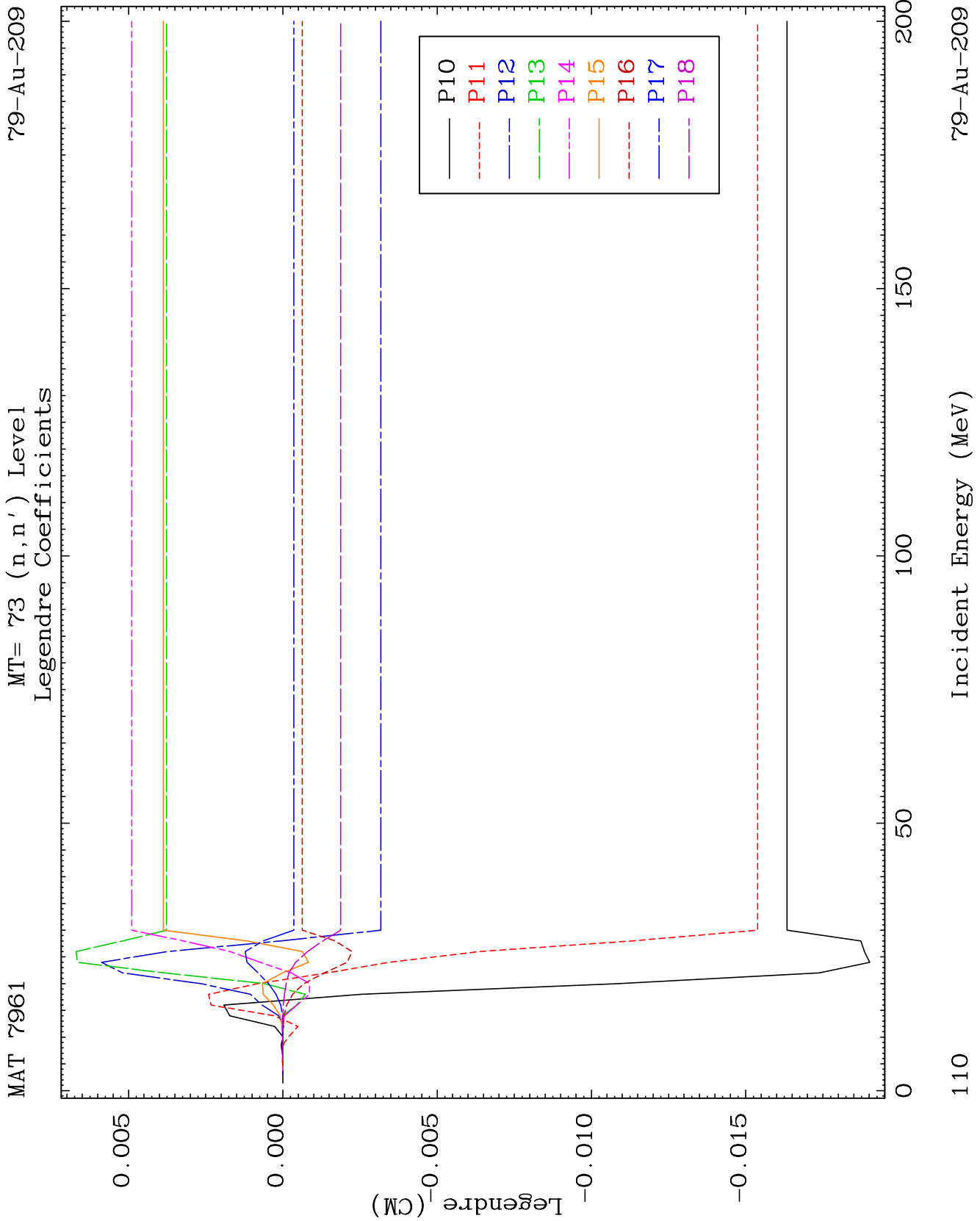


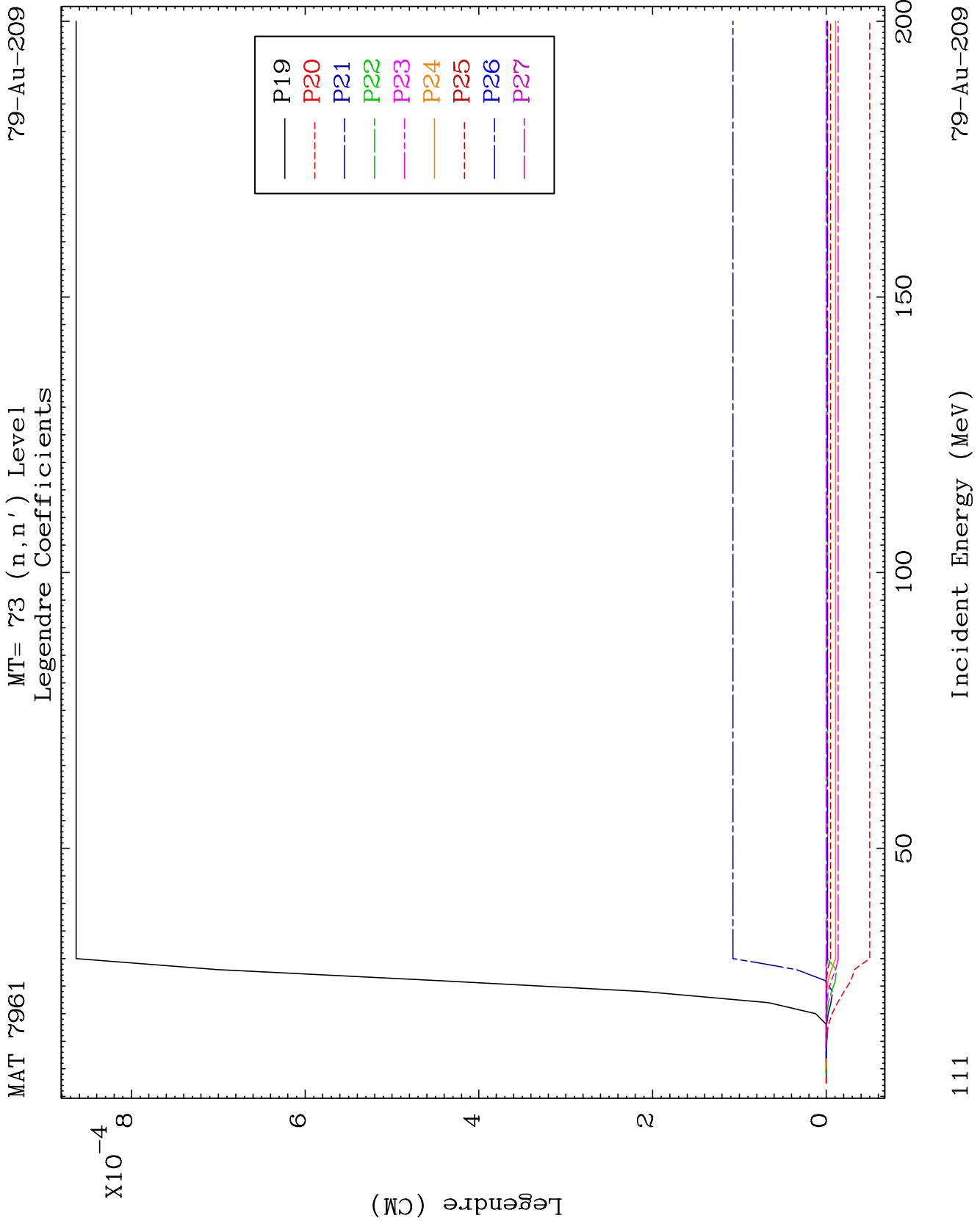
MAT 7961

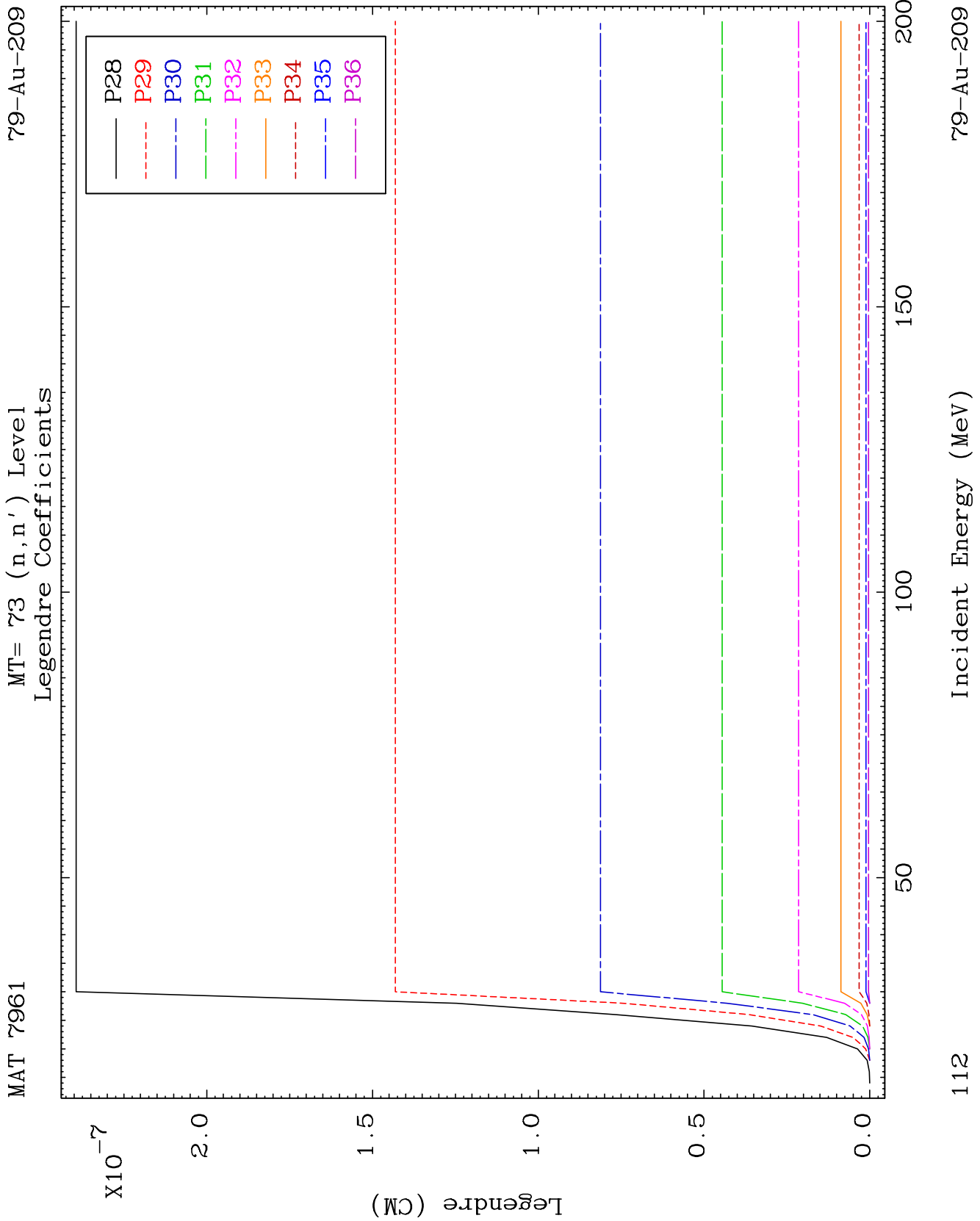
MT= 73 (n, n') Level
Legendre Coefficients

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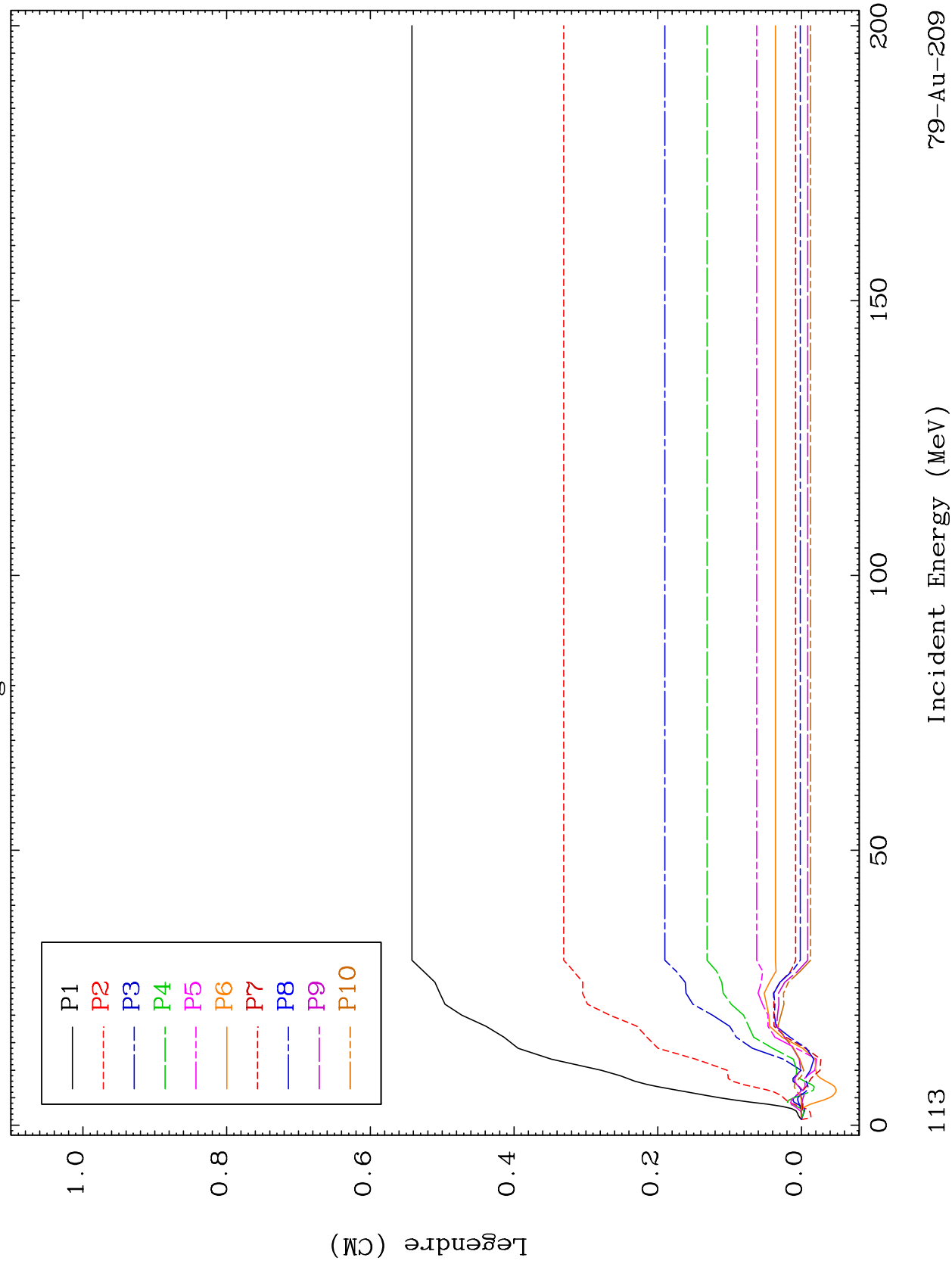


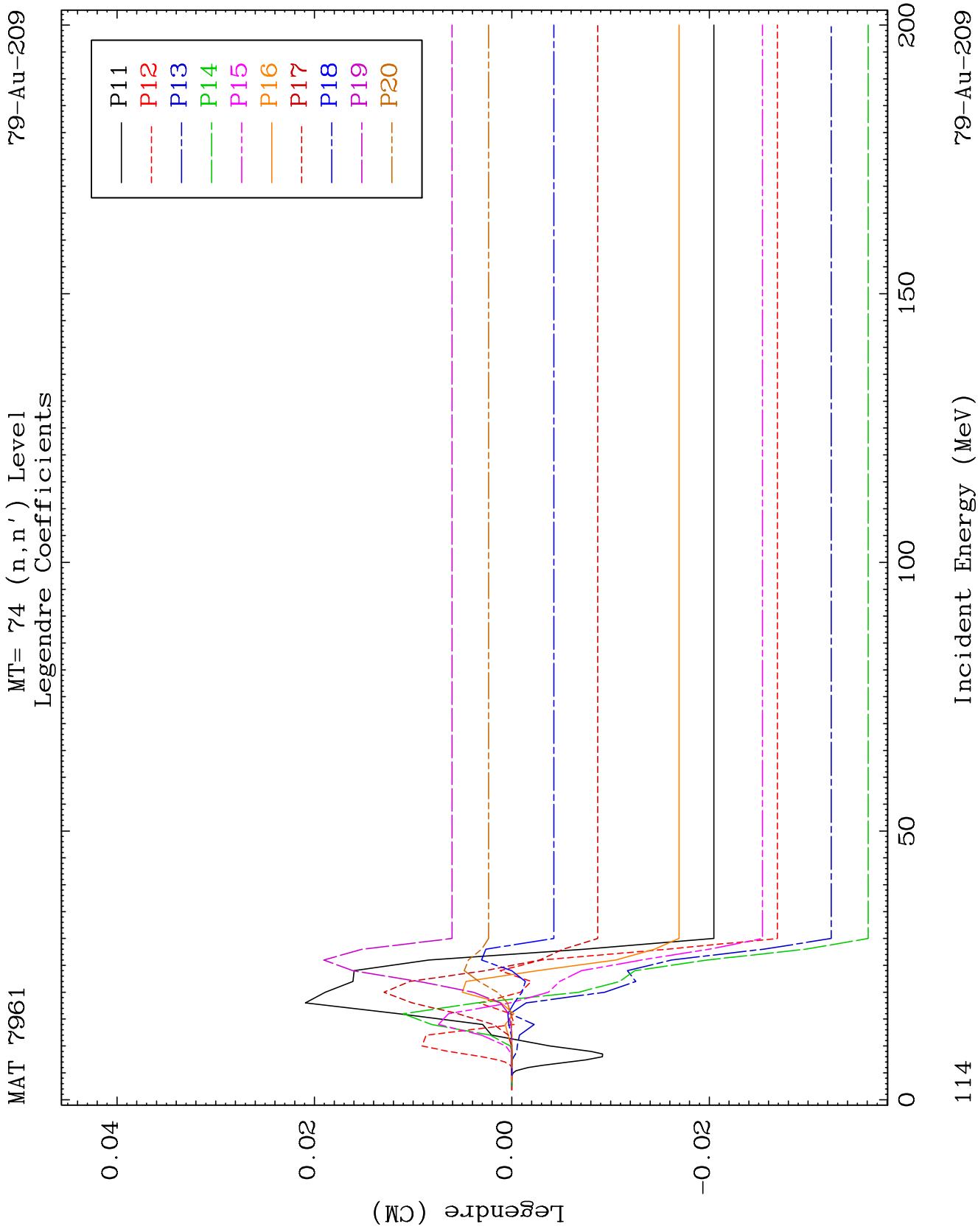


MAT 7961

MT= 74 (n, n') Level
Legendre Coefficients

79-Au-209

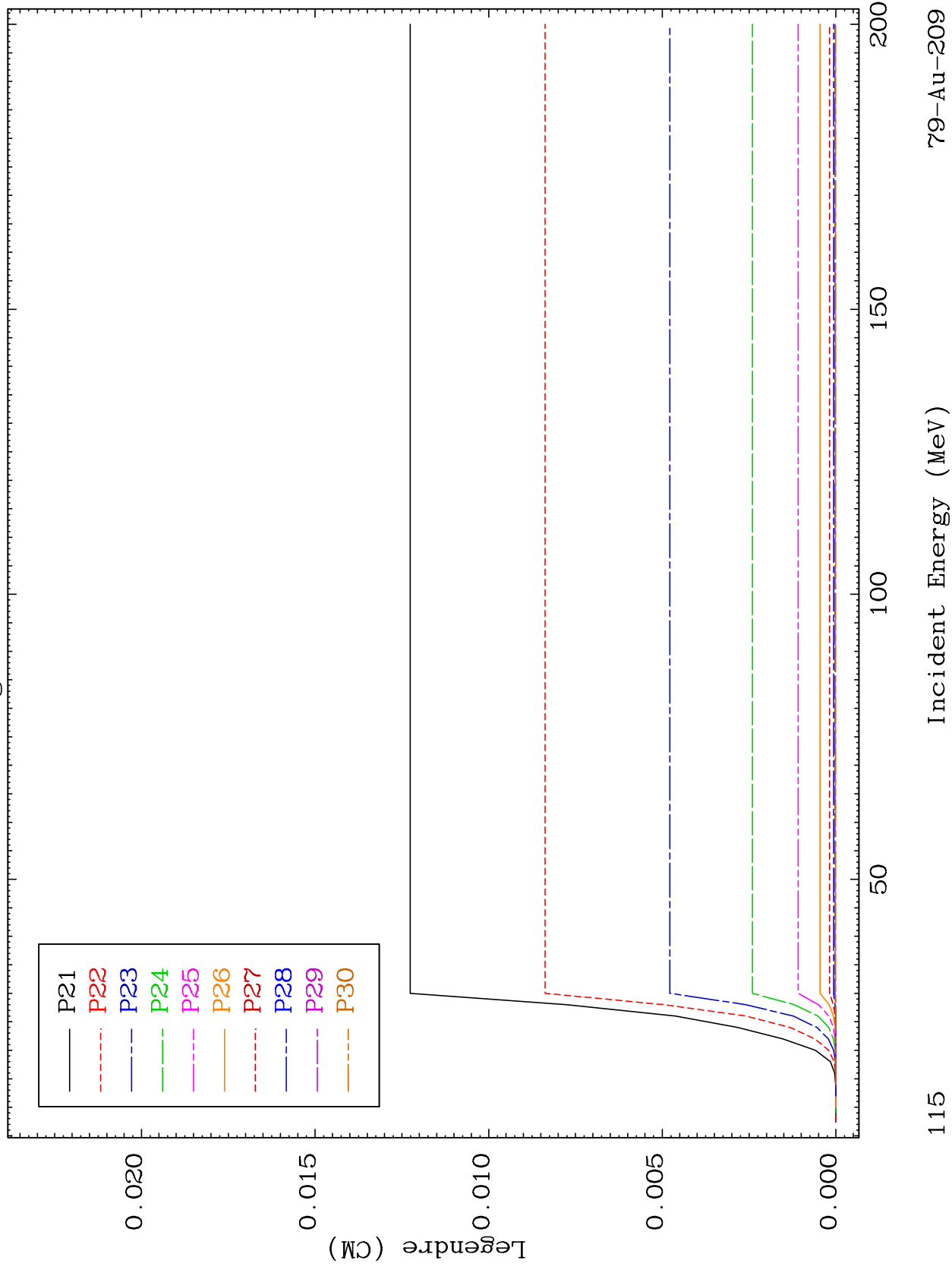


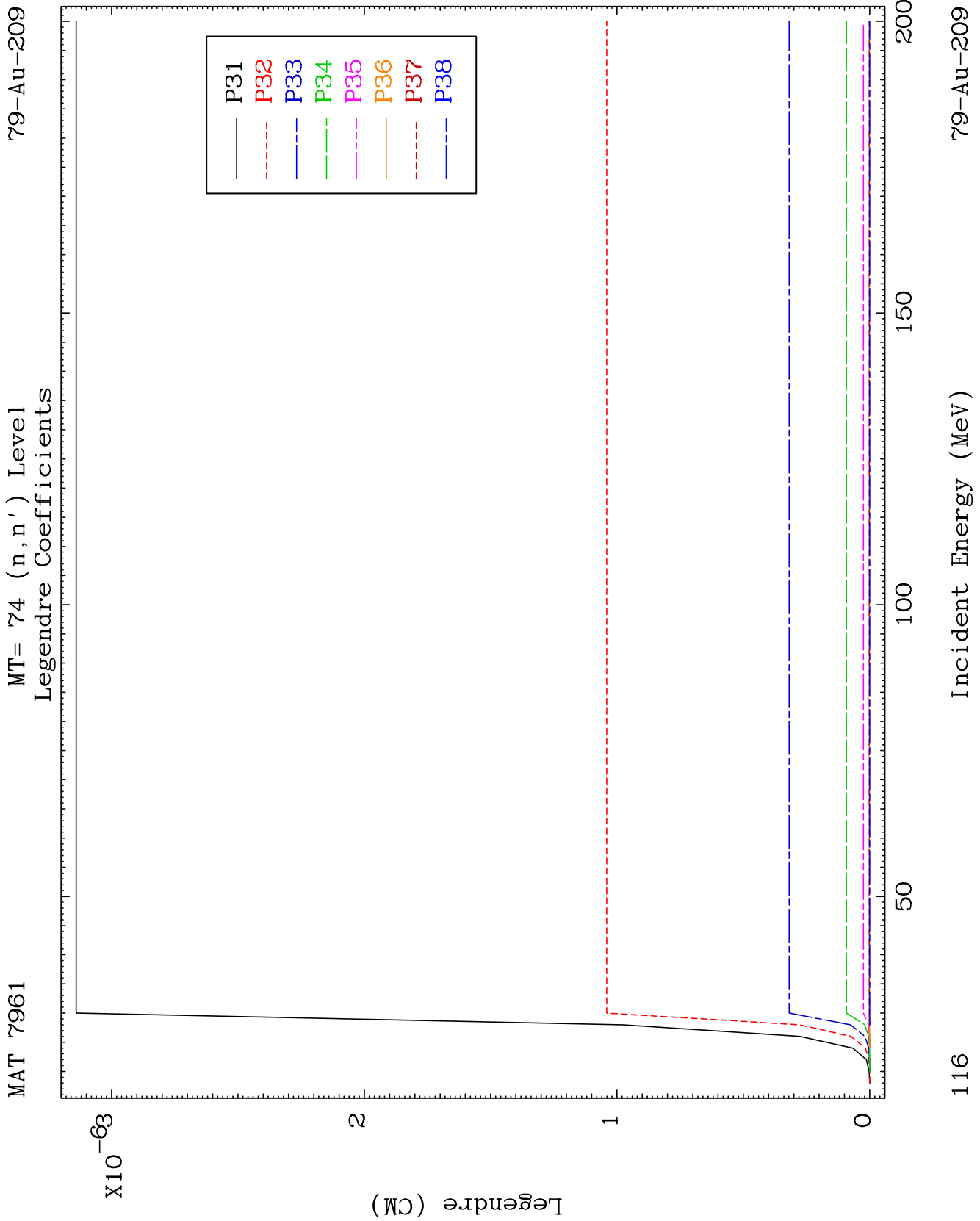


MAT 7961

MT= 74 (n, n') Level
Legendre Coefficients

79-AU-209

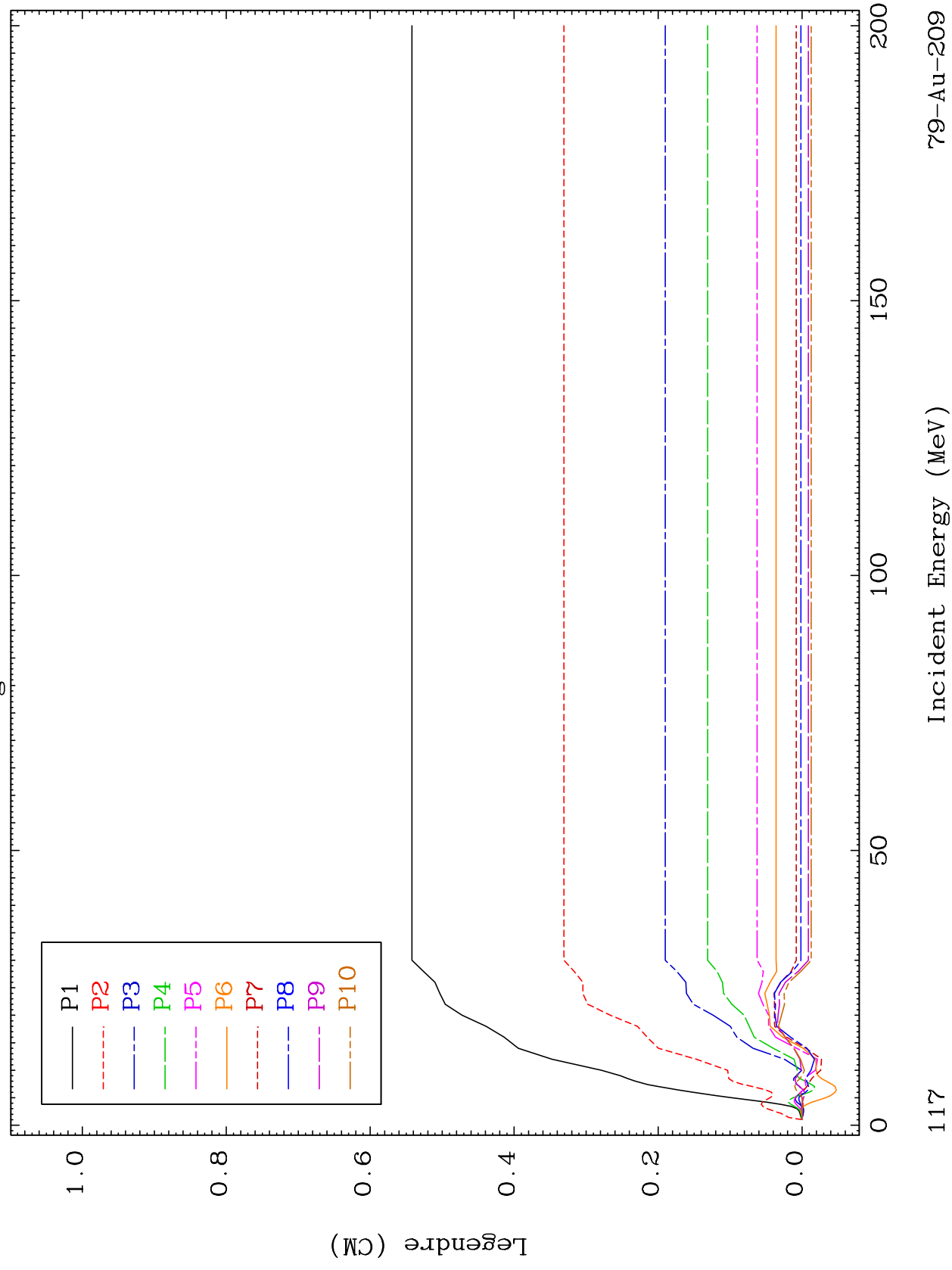


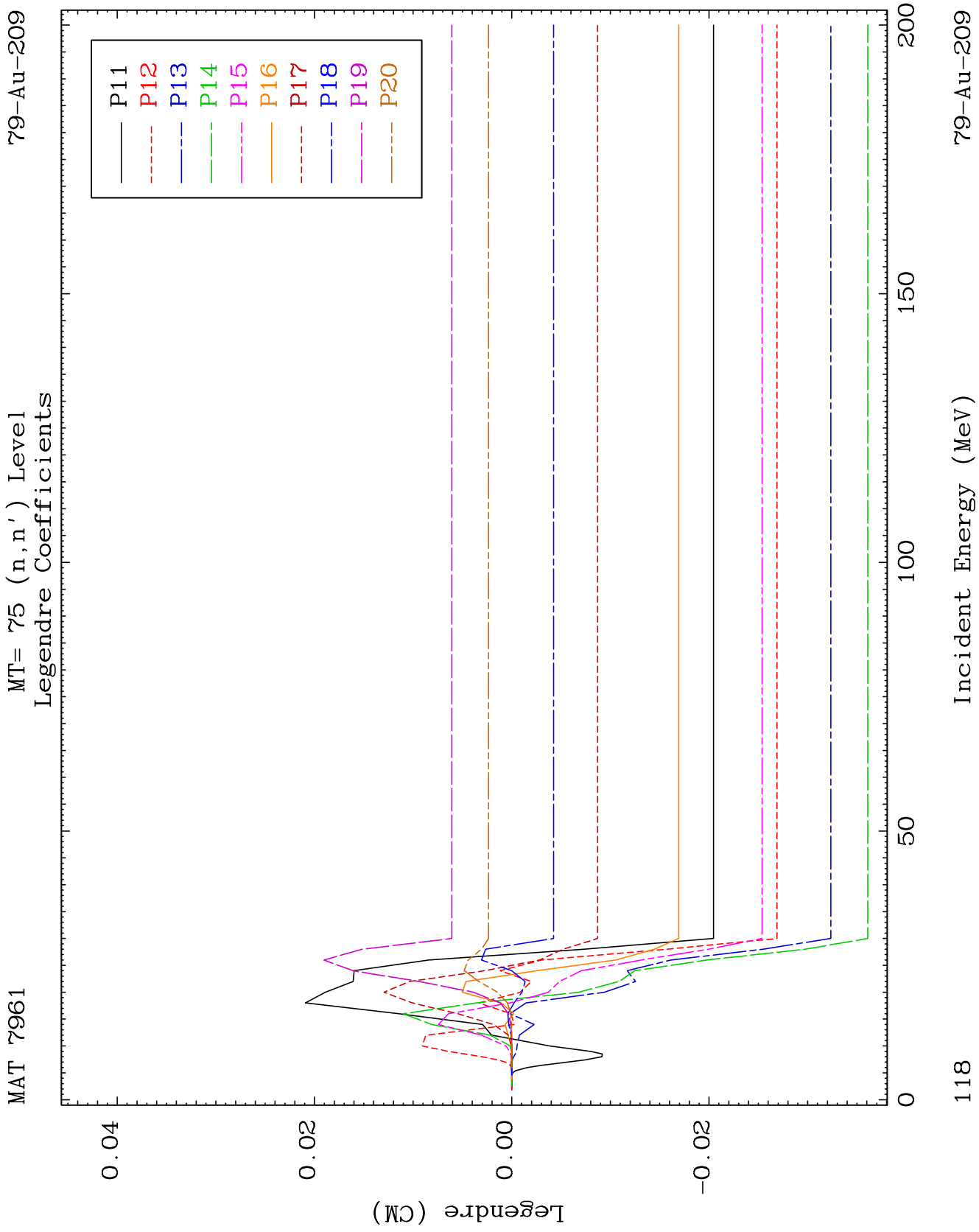


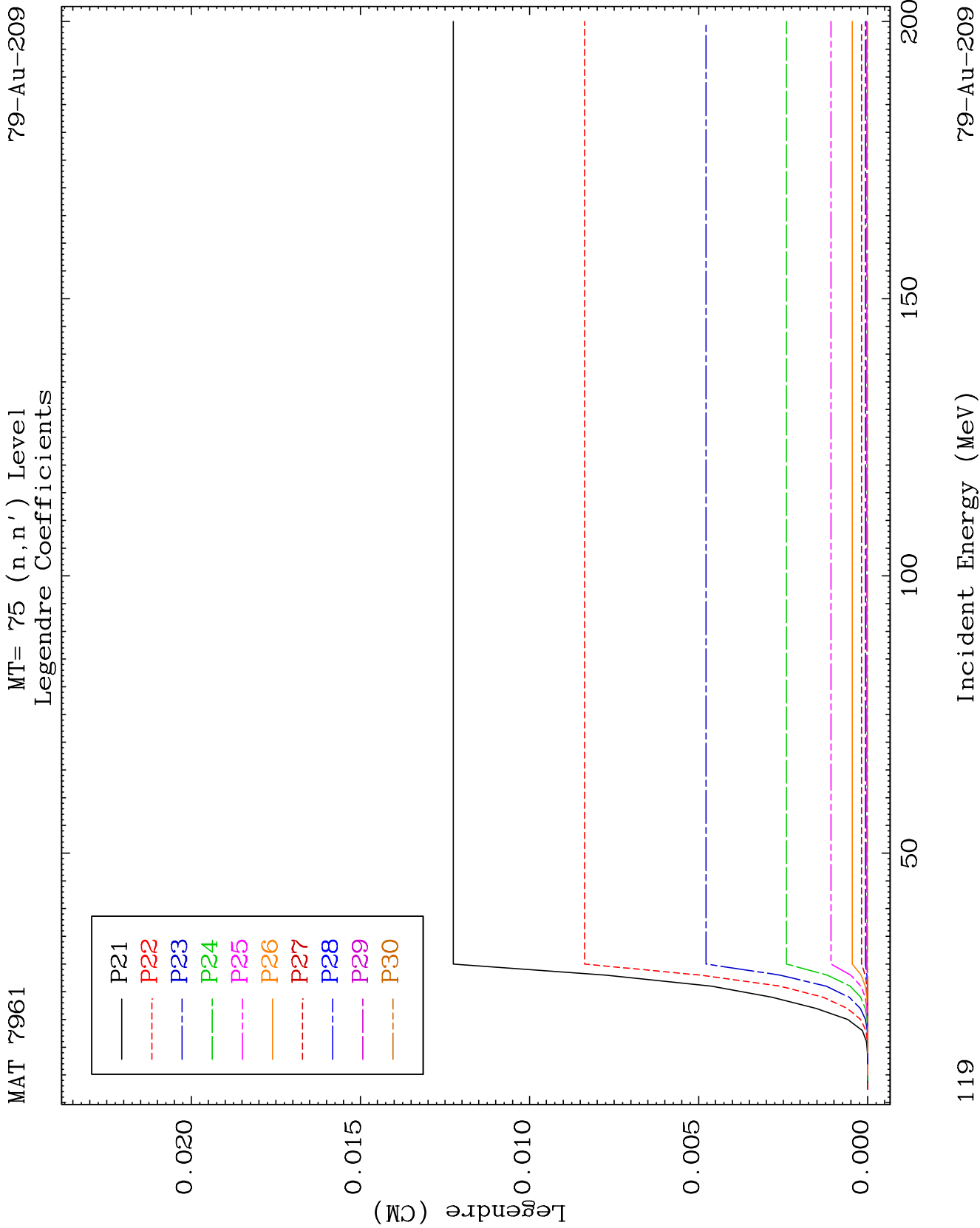
MAT 7961

MT= 75 (n, n') Level
Legendre Coefficients

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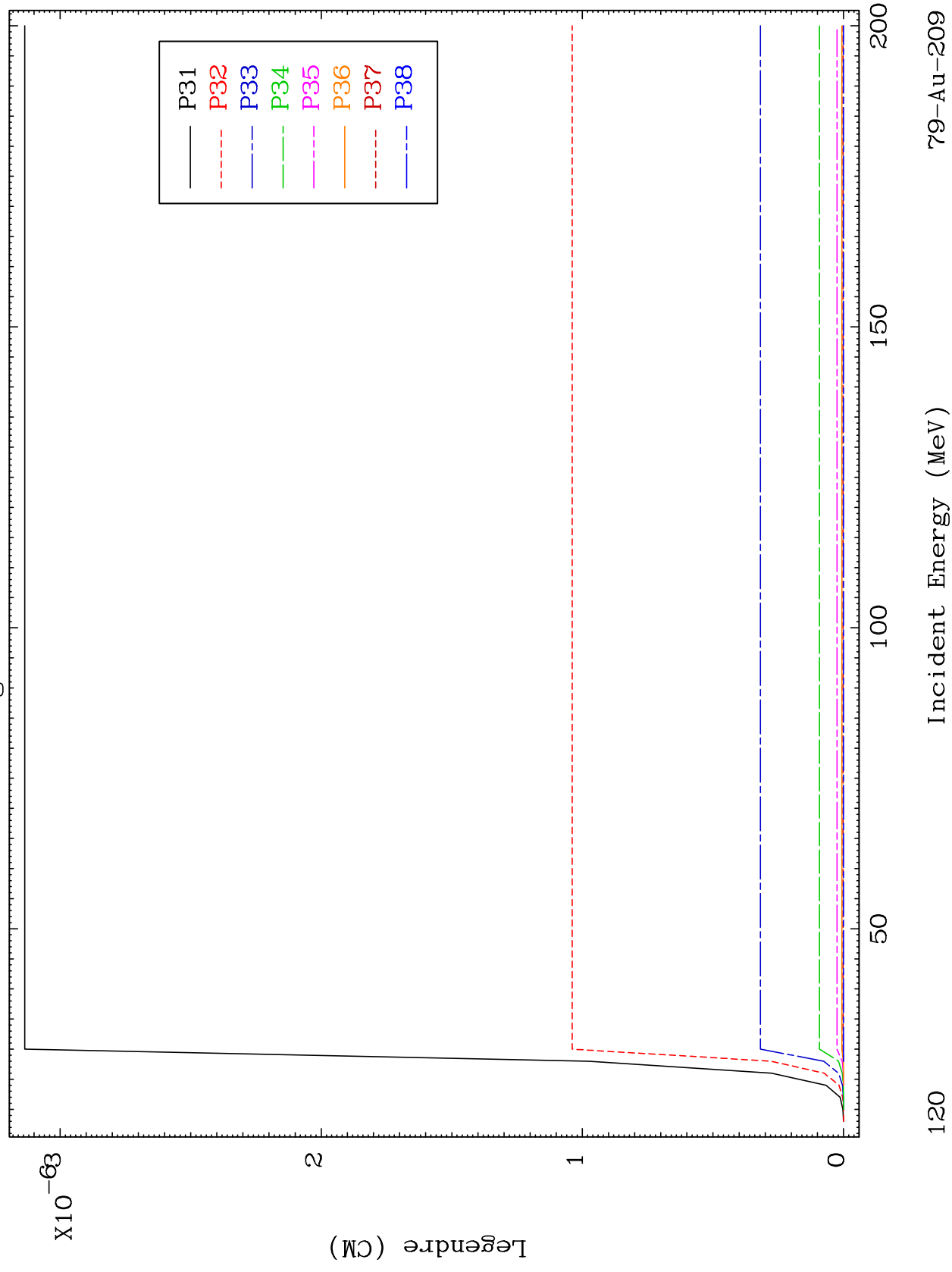




MAT 7961

MT= 75 (n, n') Level
Legendre Coefficients

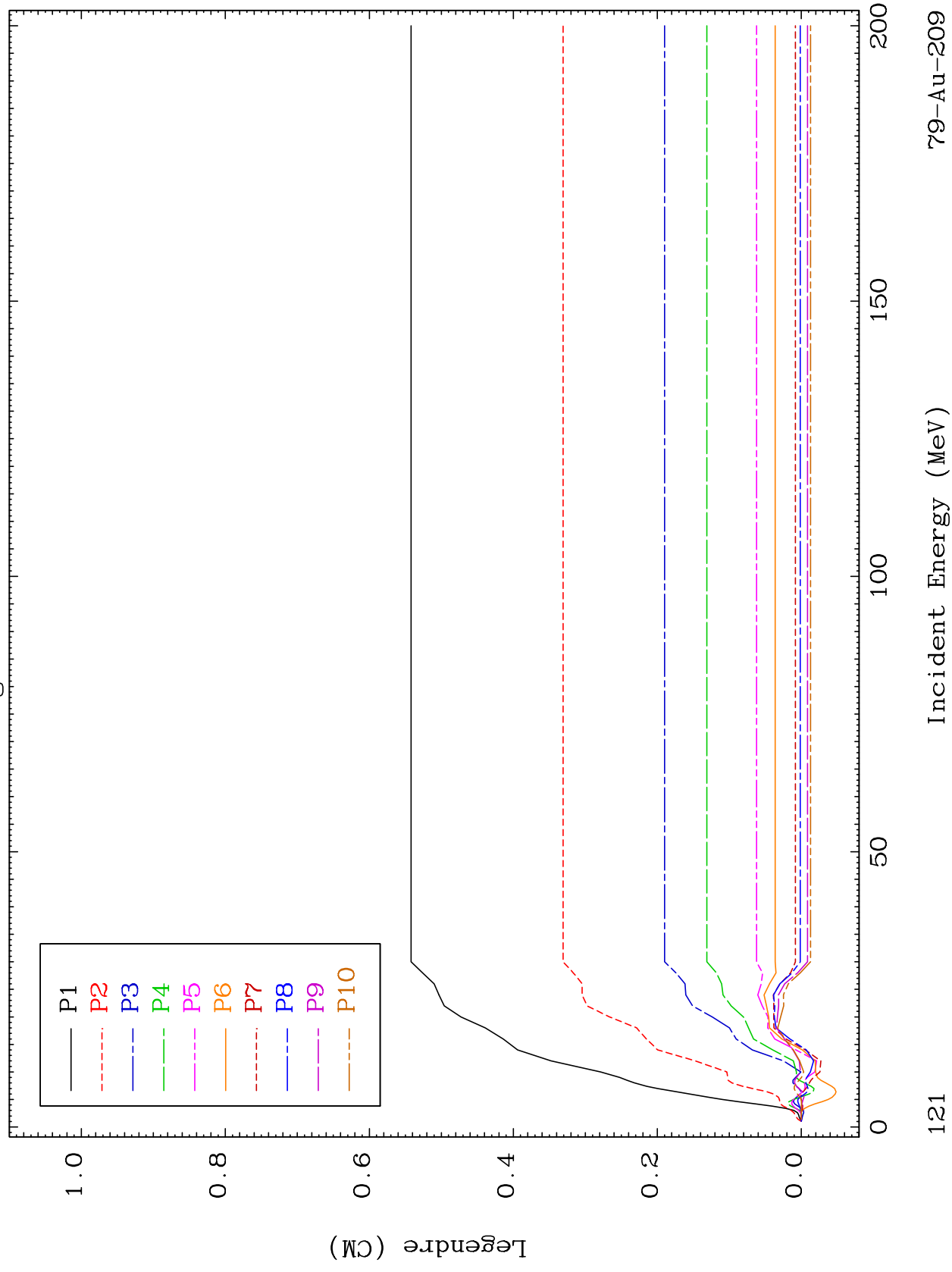
79-Au-209

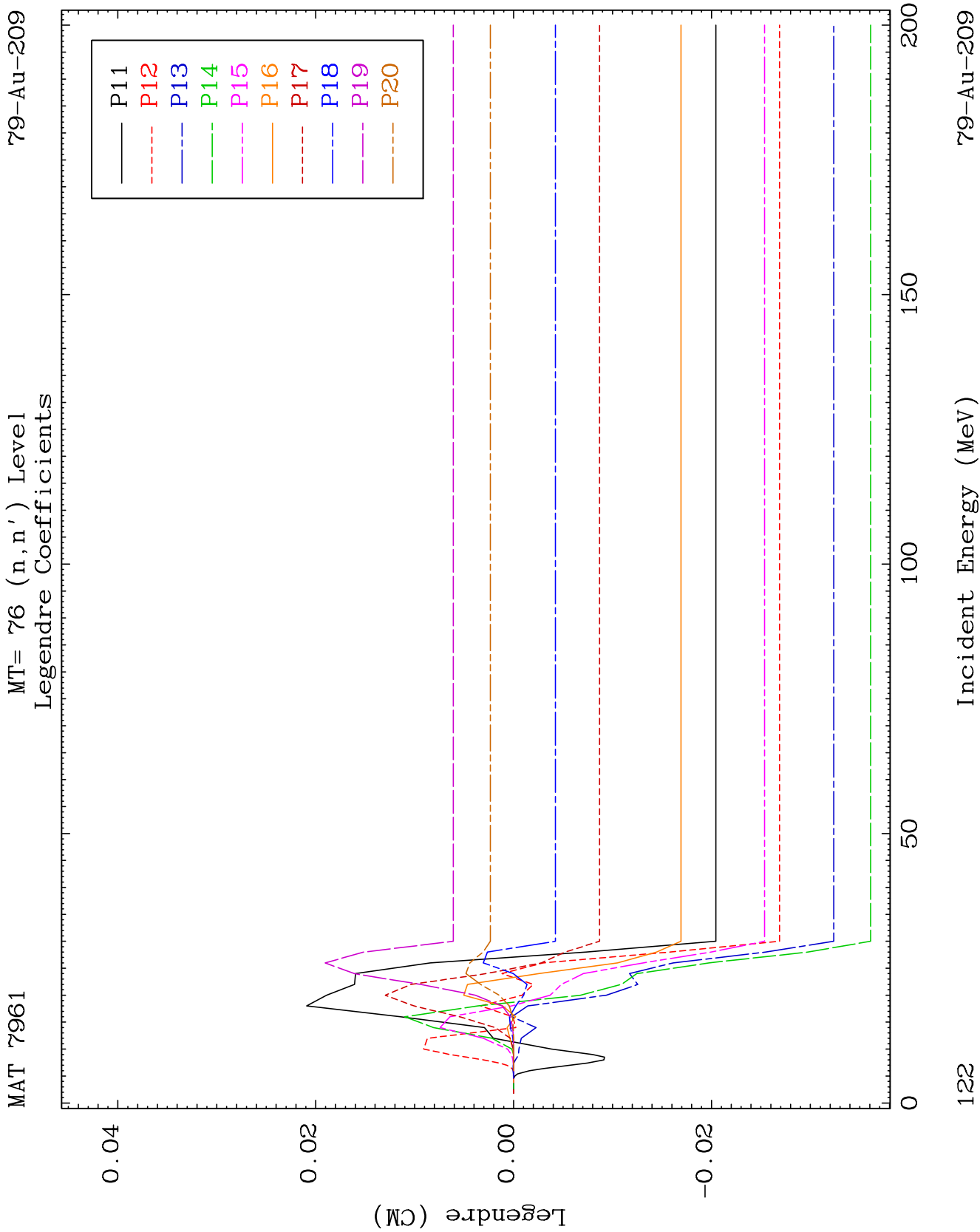


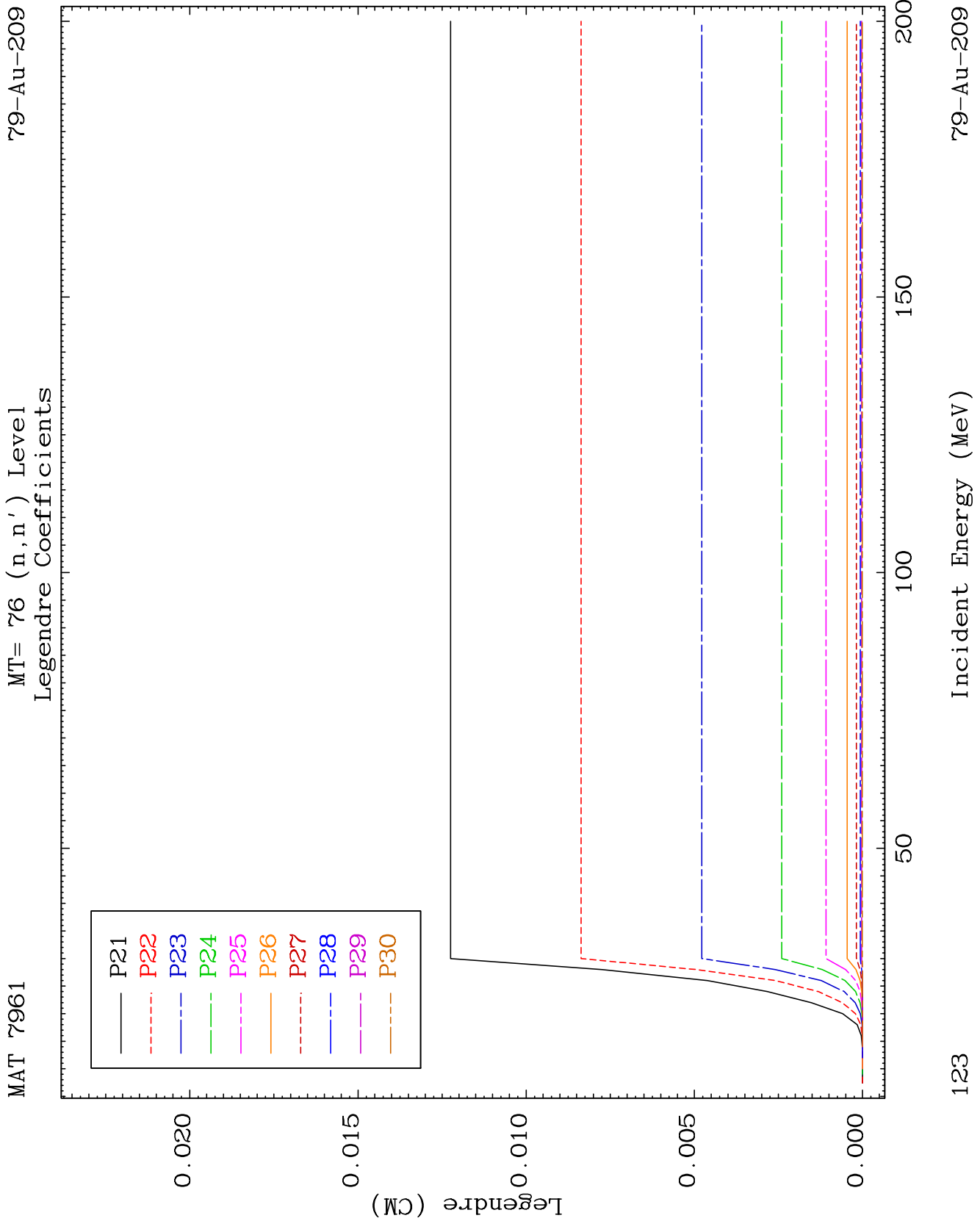
MAT 7961

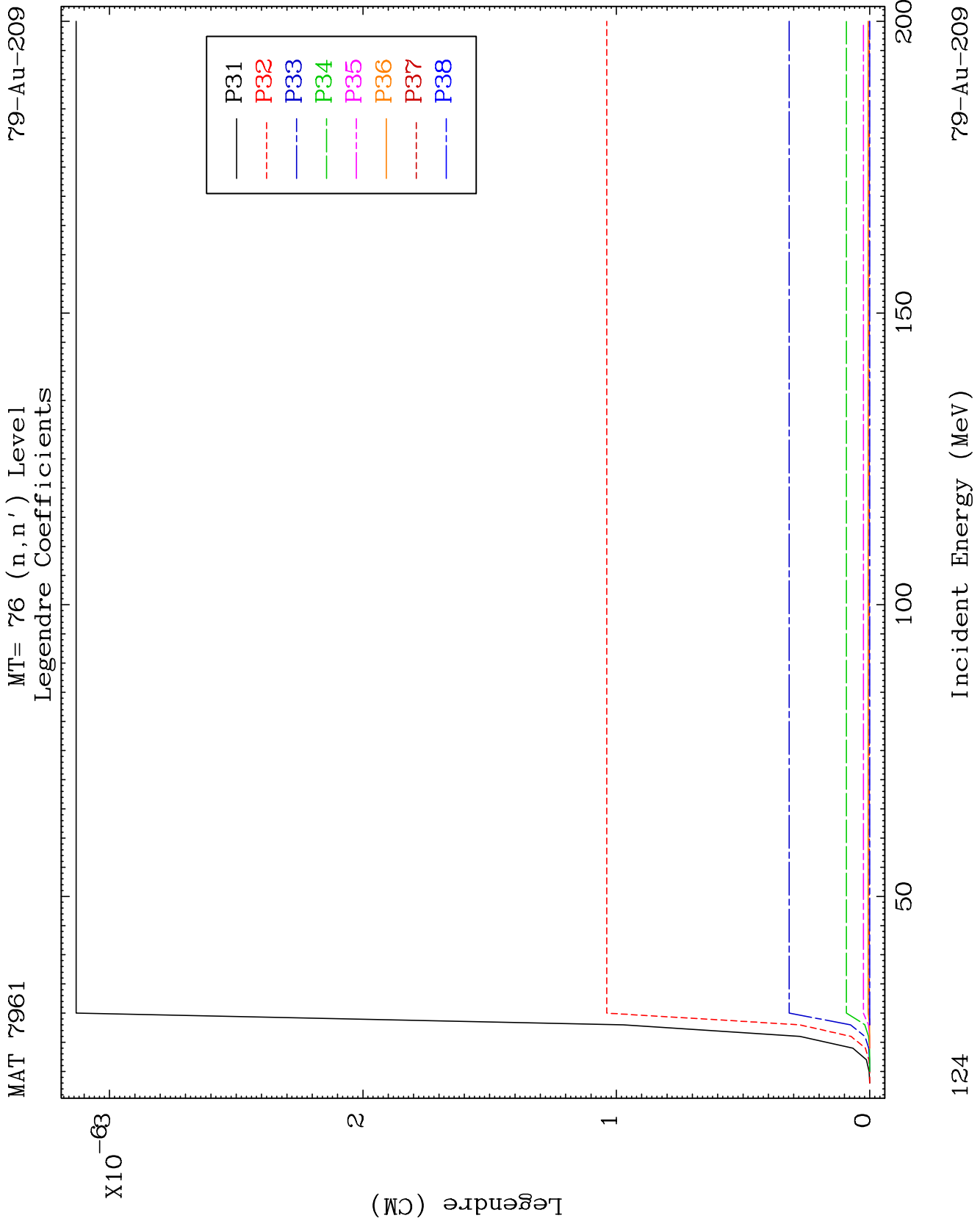
MT= 76 (n, n') Level
Legendre Coefficients

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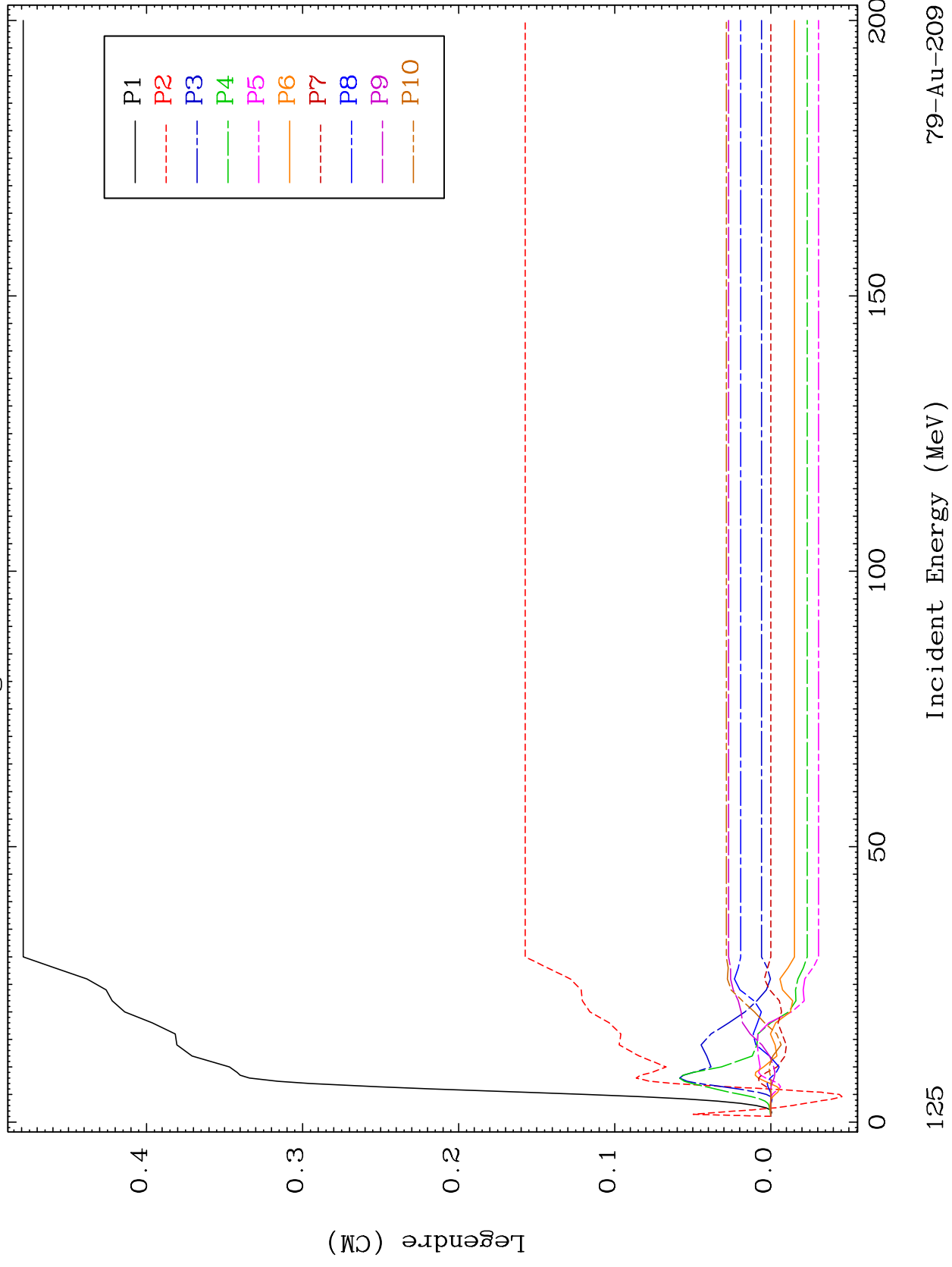


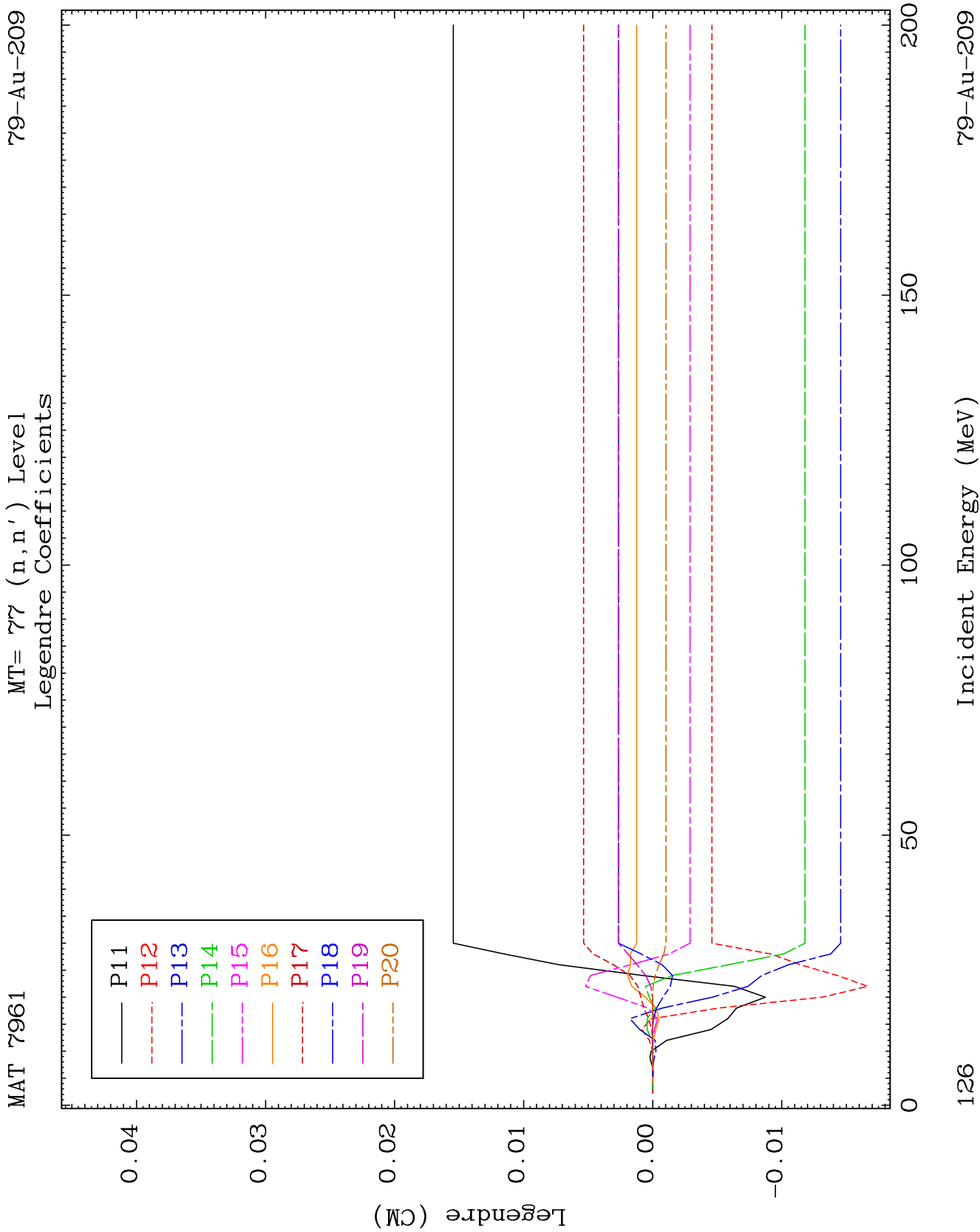


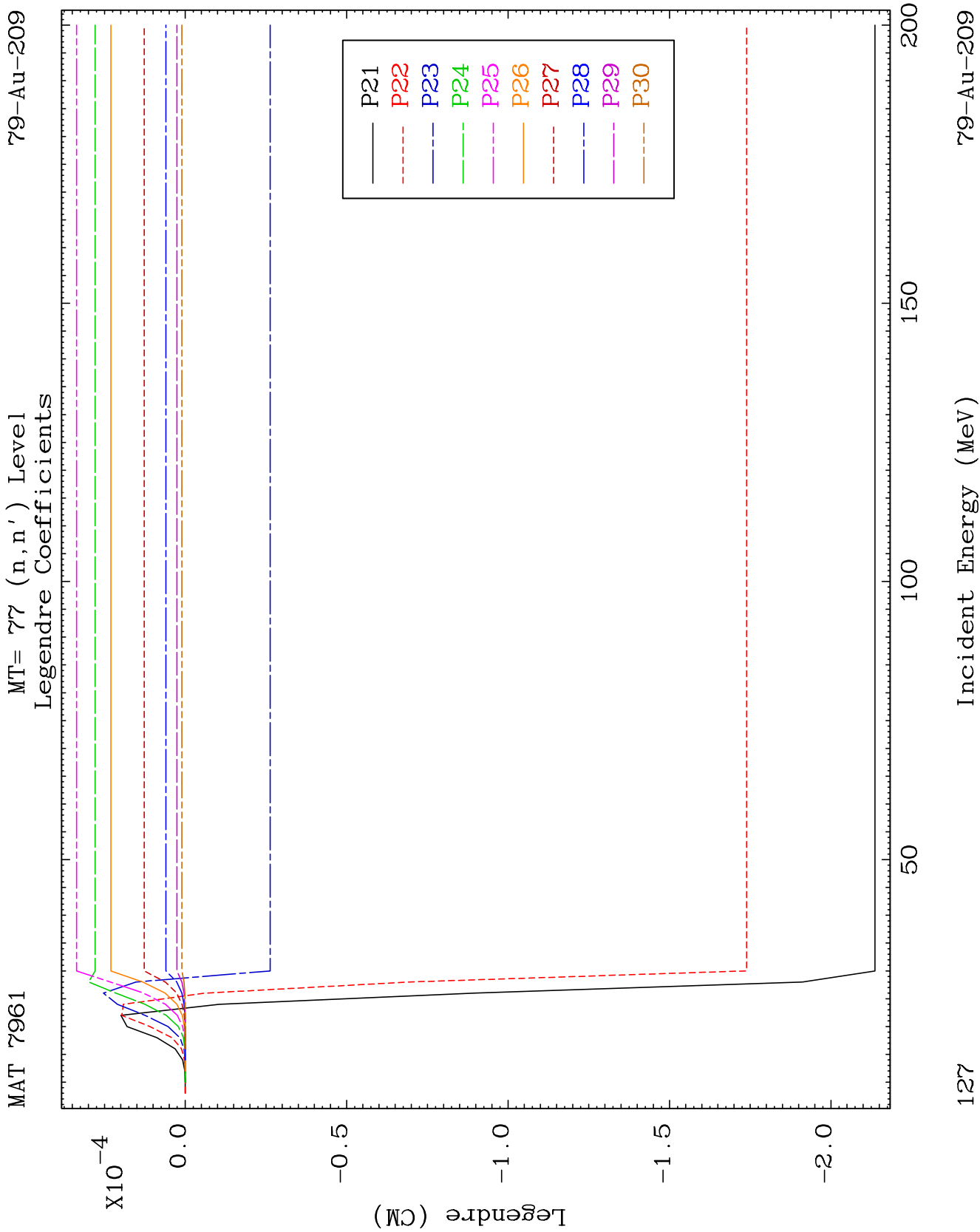
MAT 7961

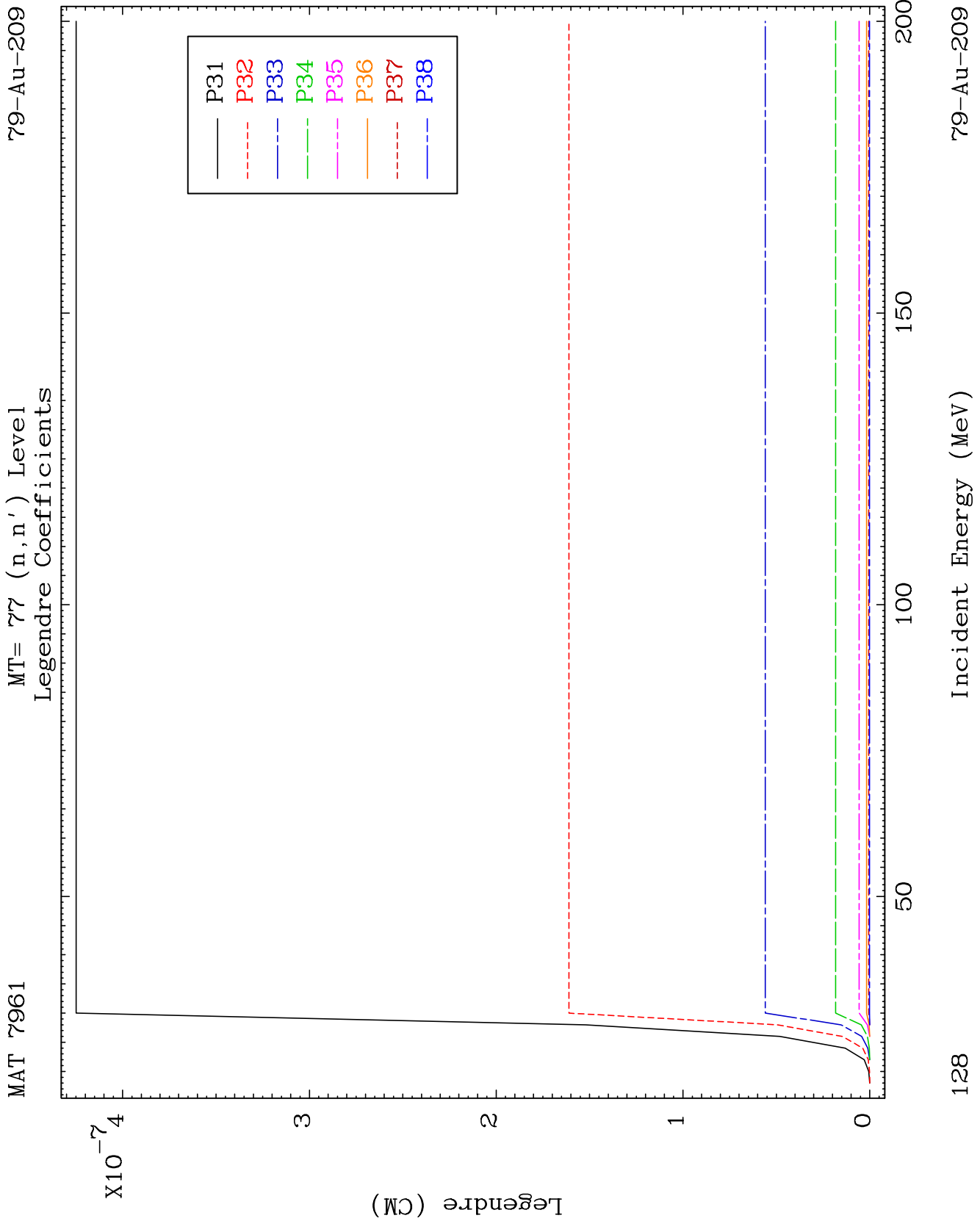
MT= 77 (n, n') Level
Legendre Coefficients

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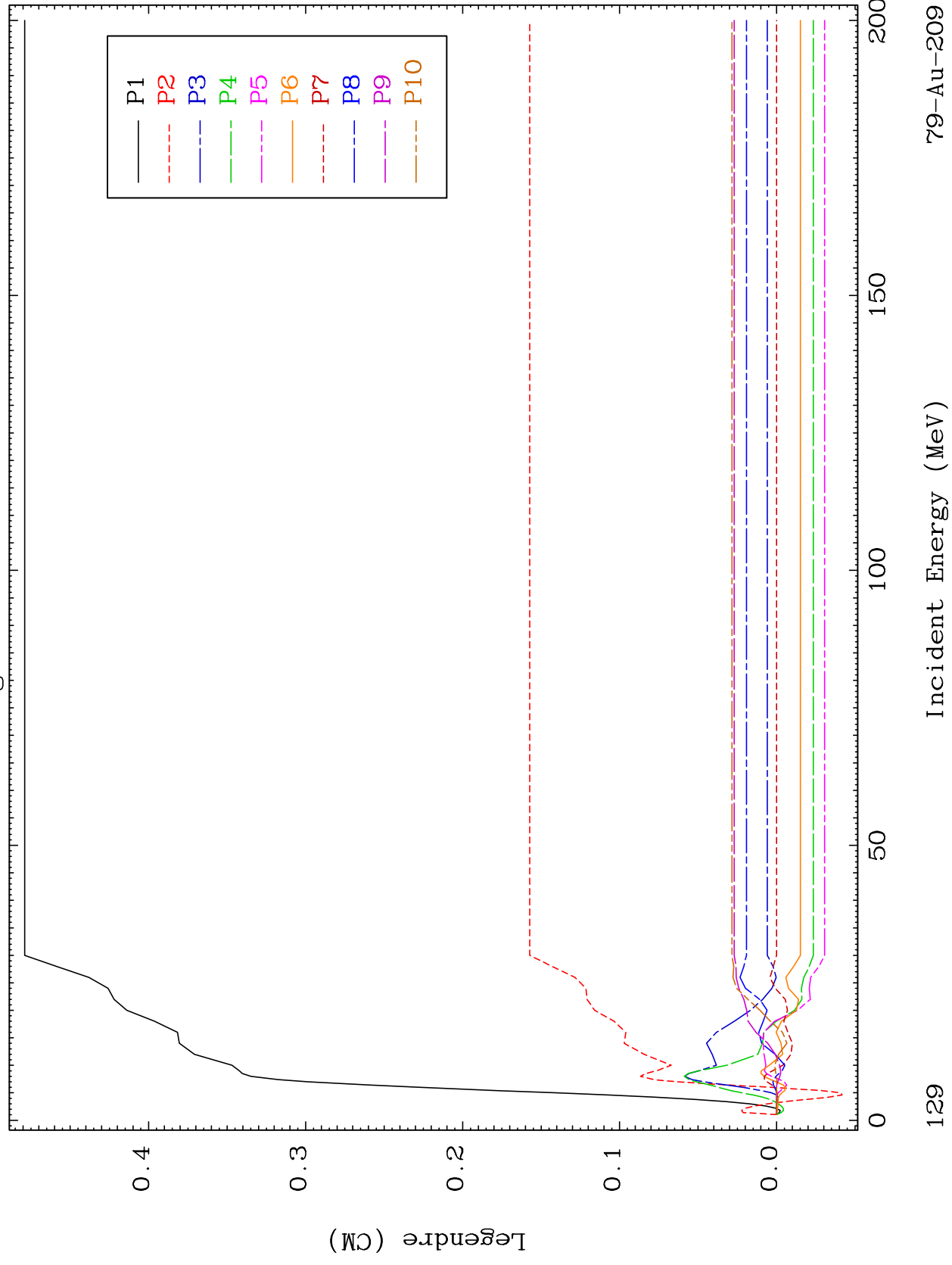


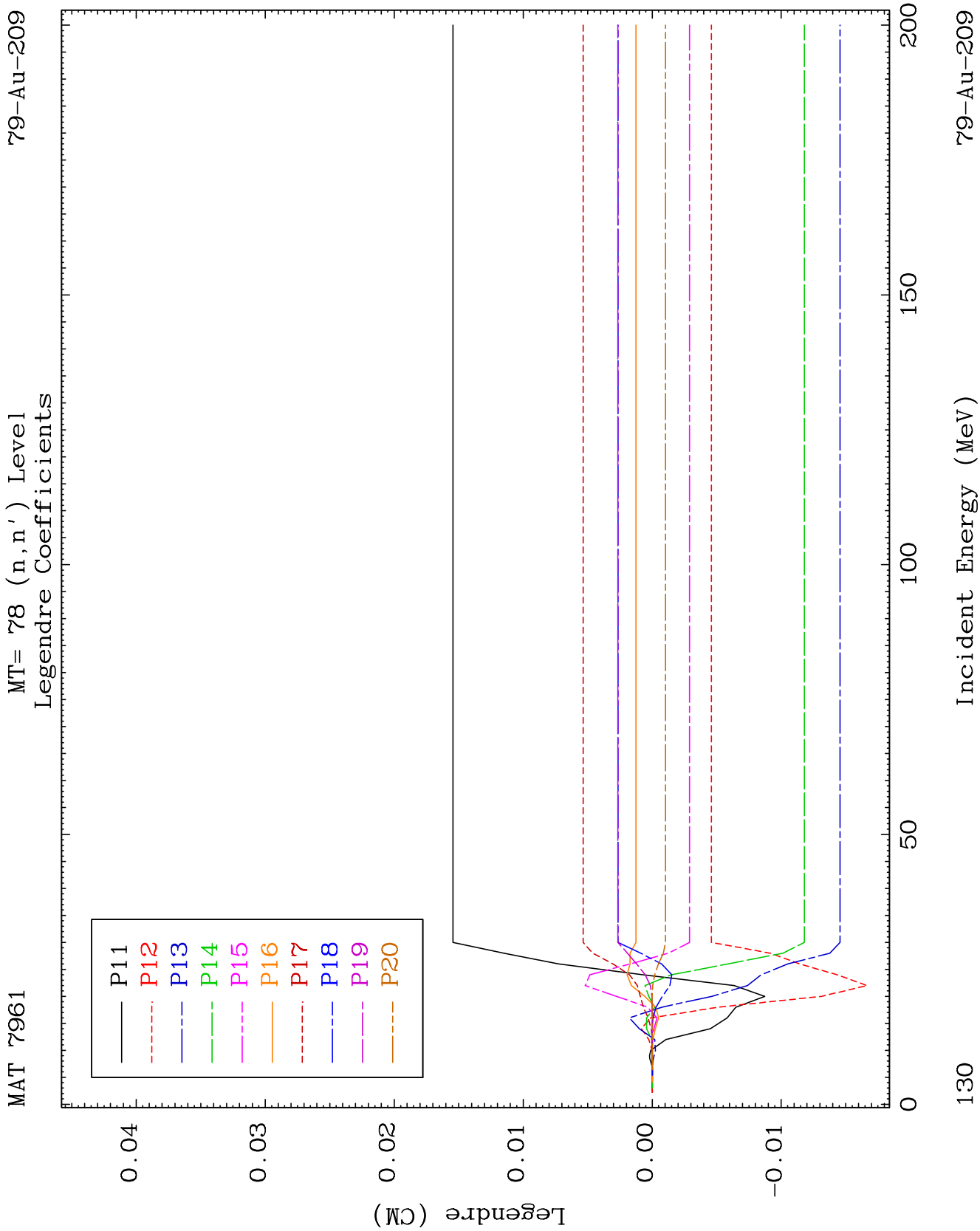


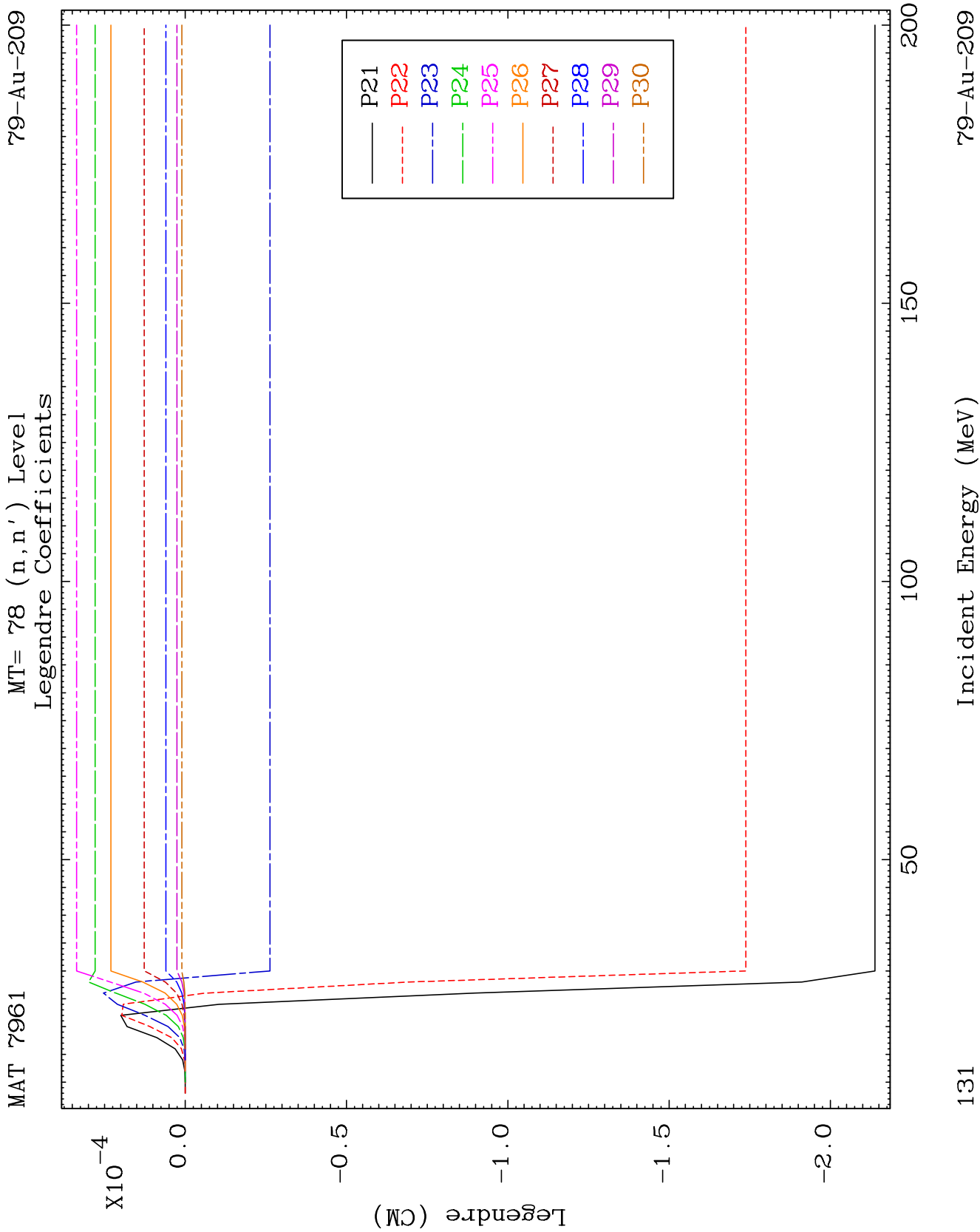
MAT 7961

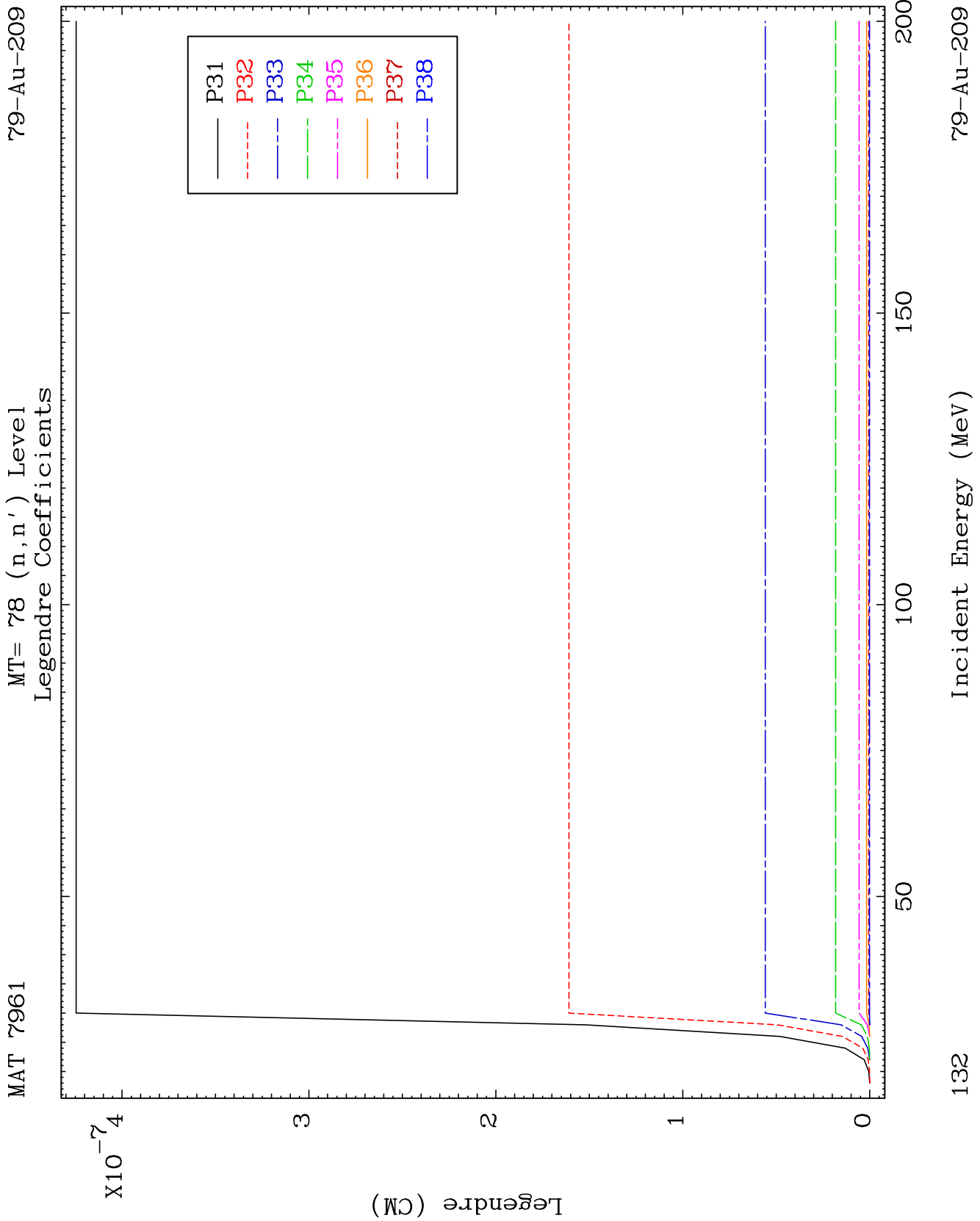
MT= 78 (n, n') Level
Legendre Coefficients

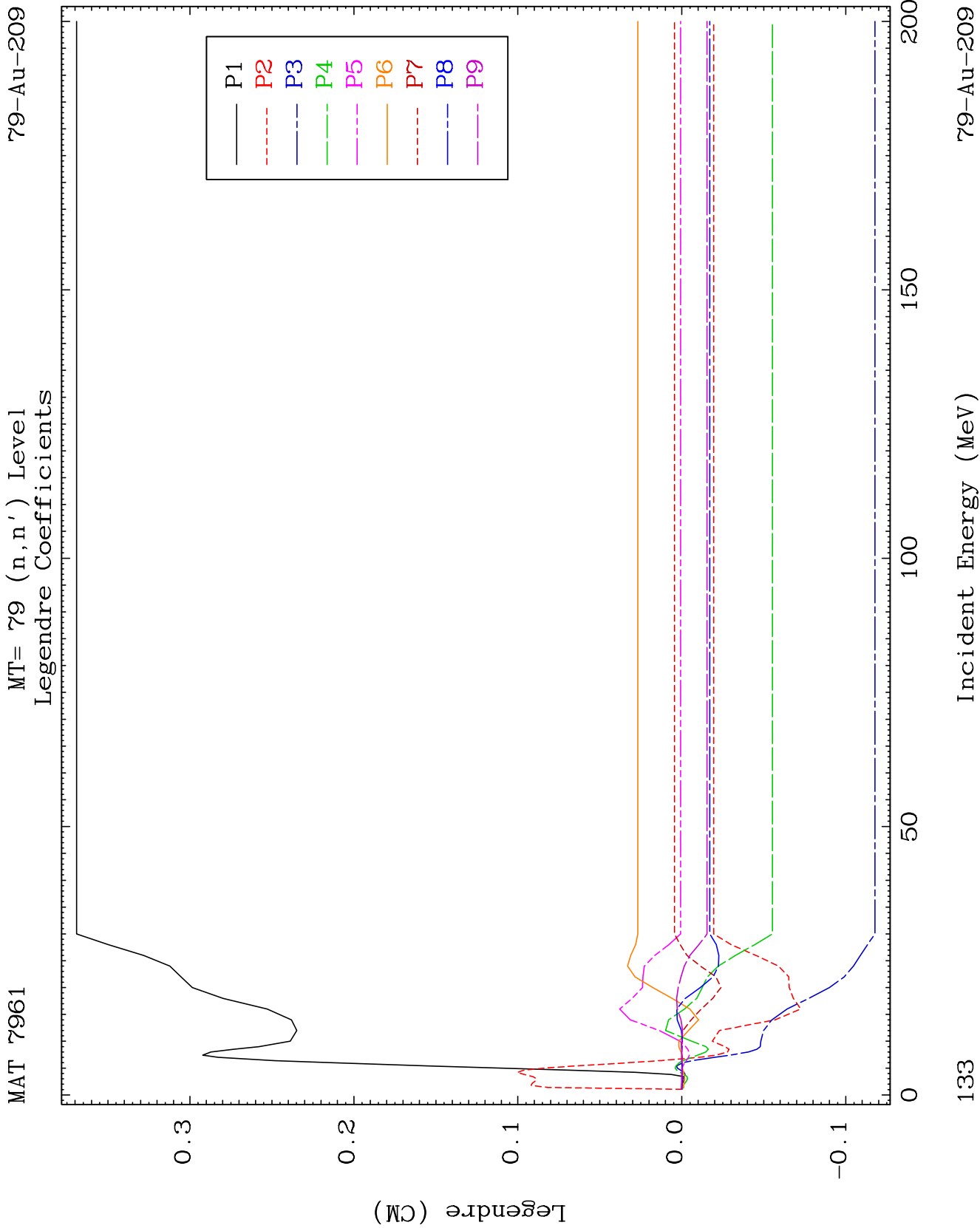
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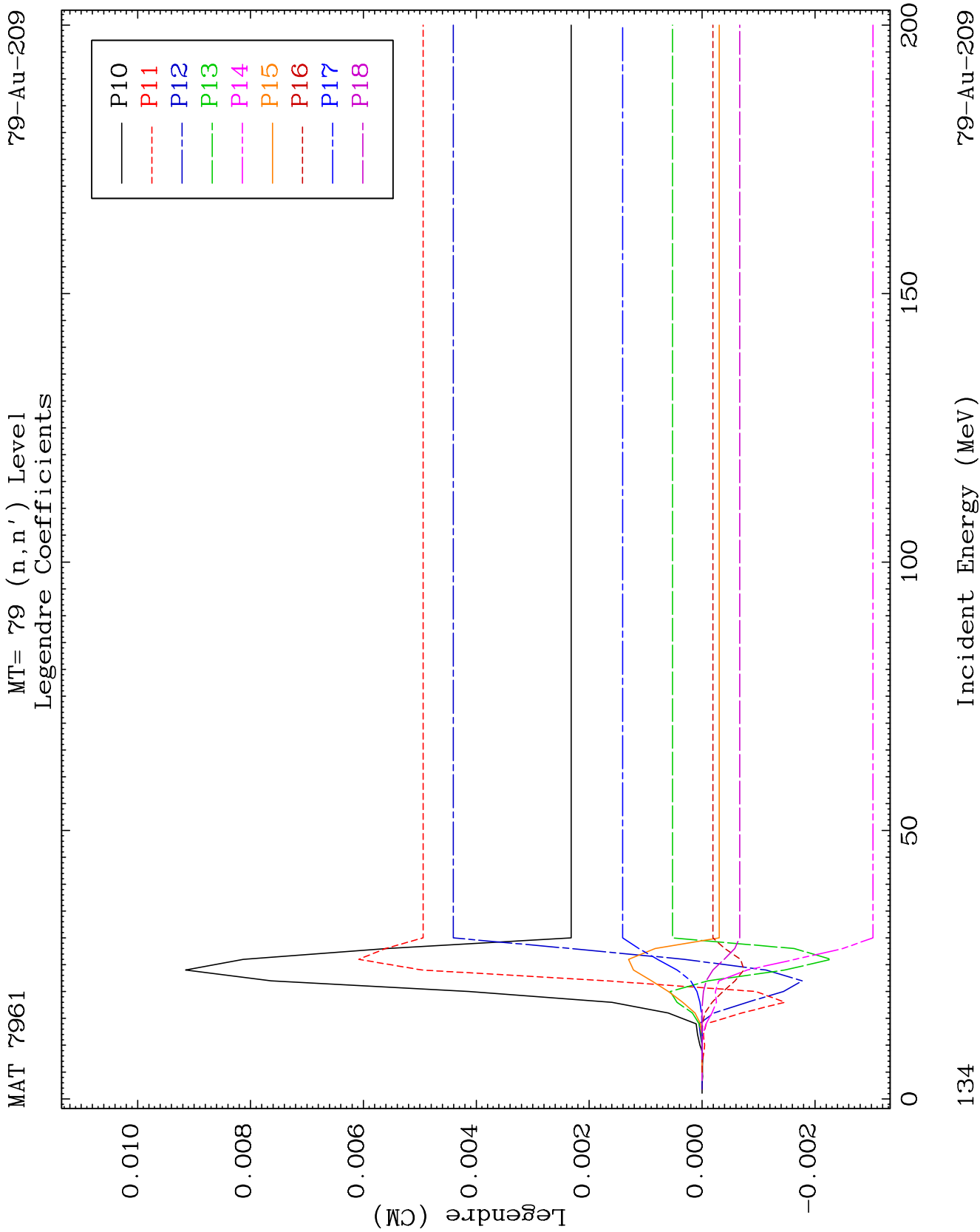


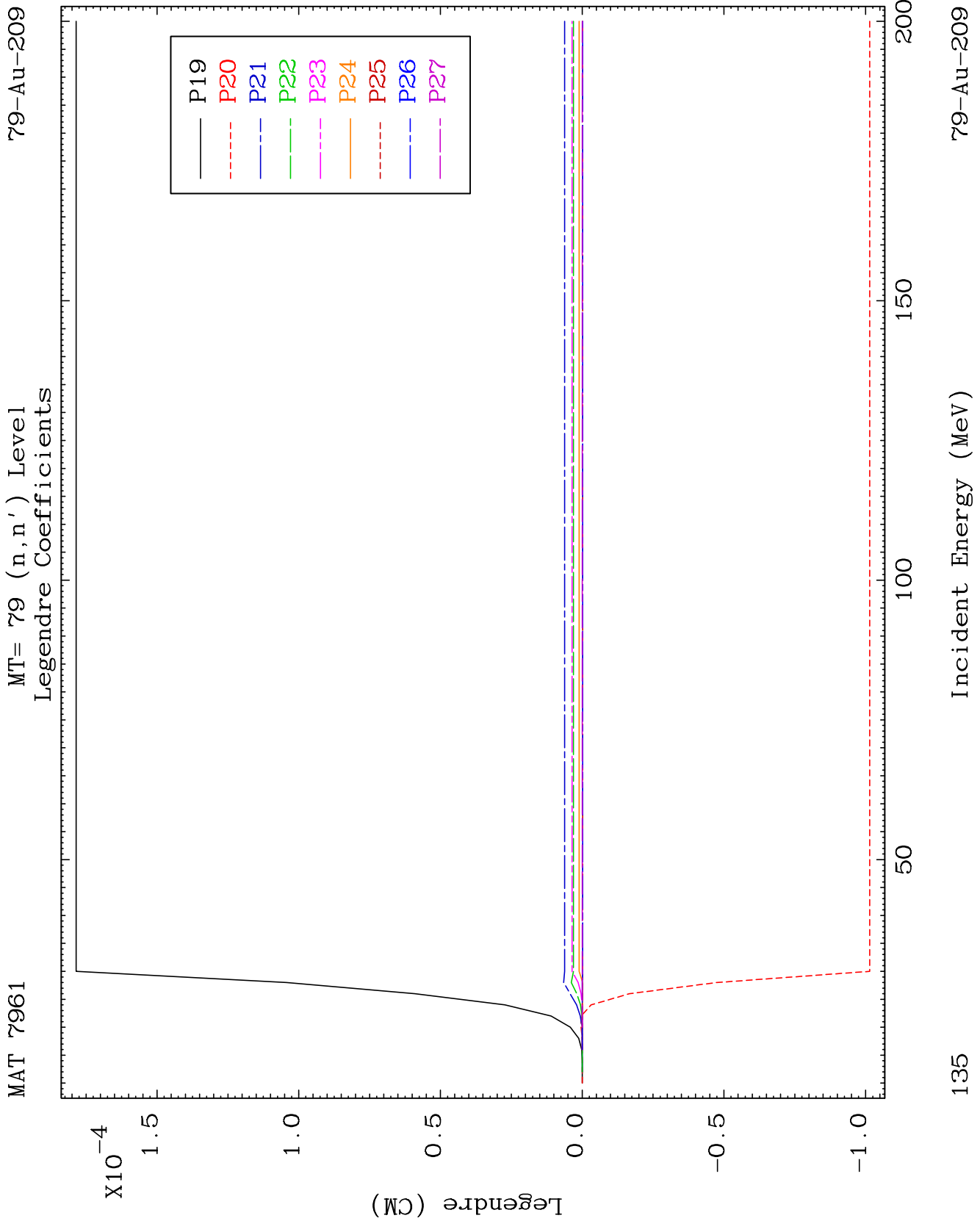


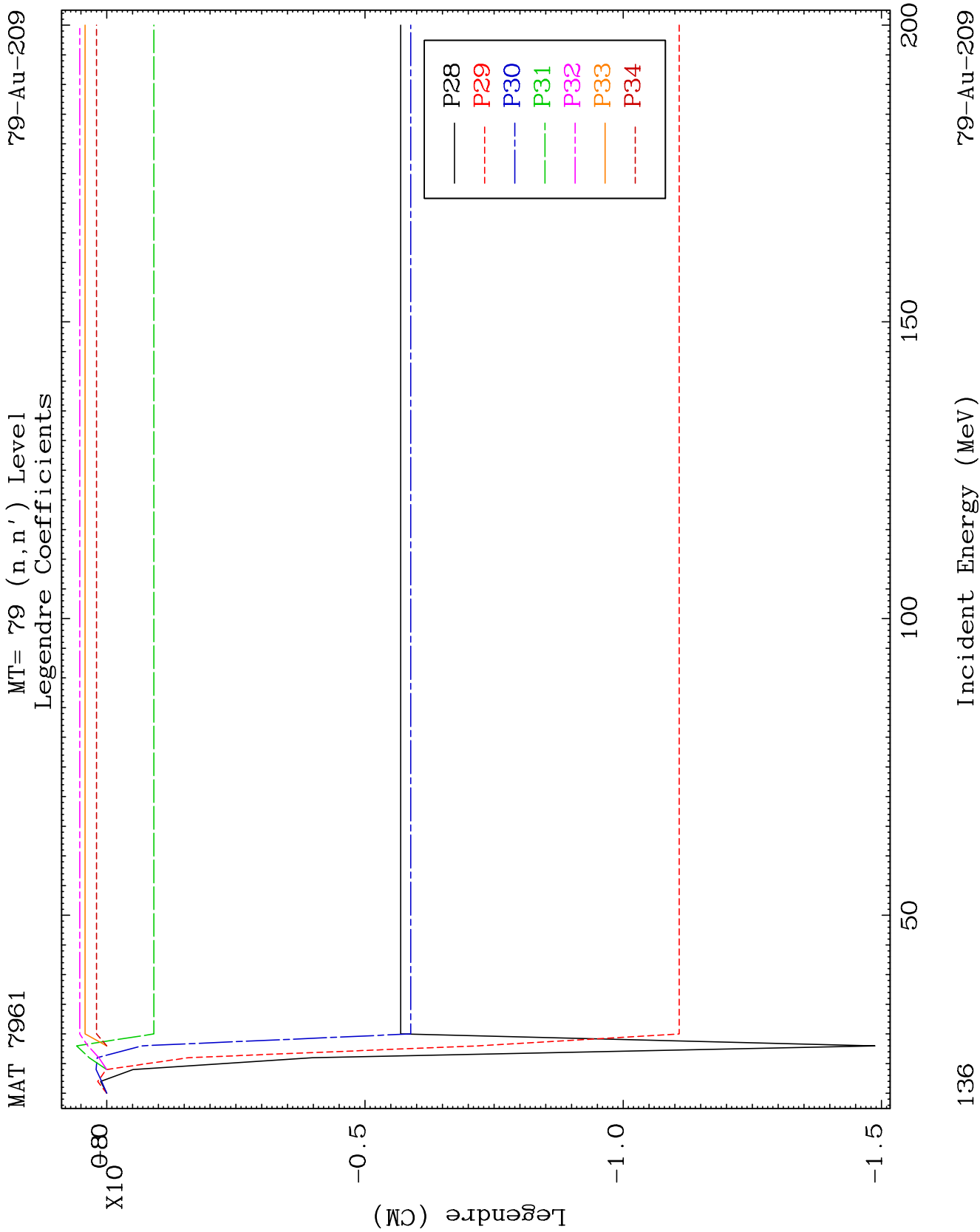


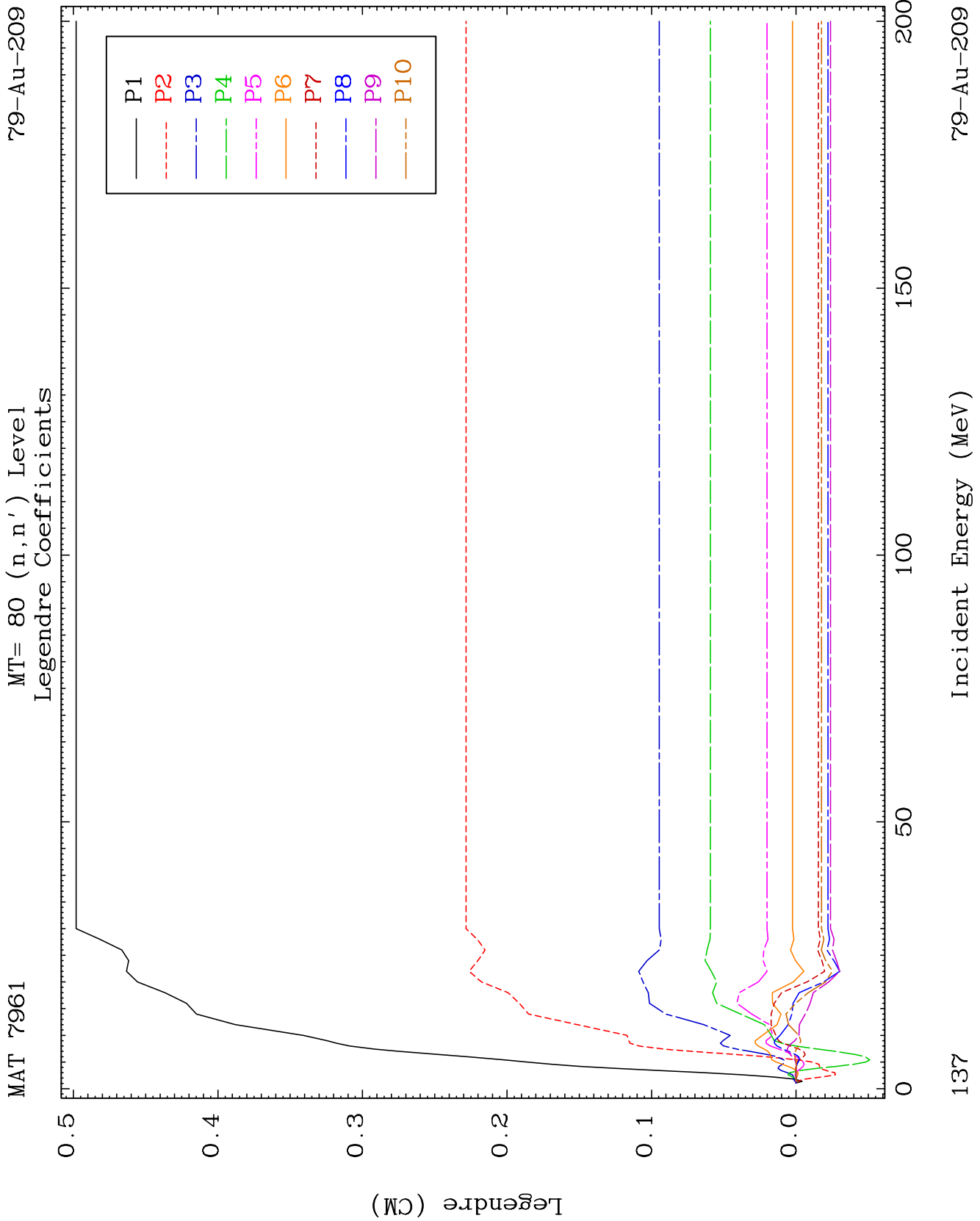


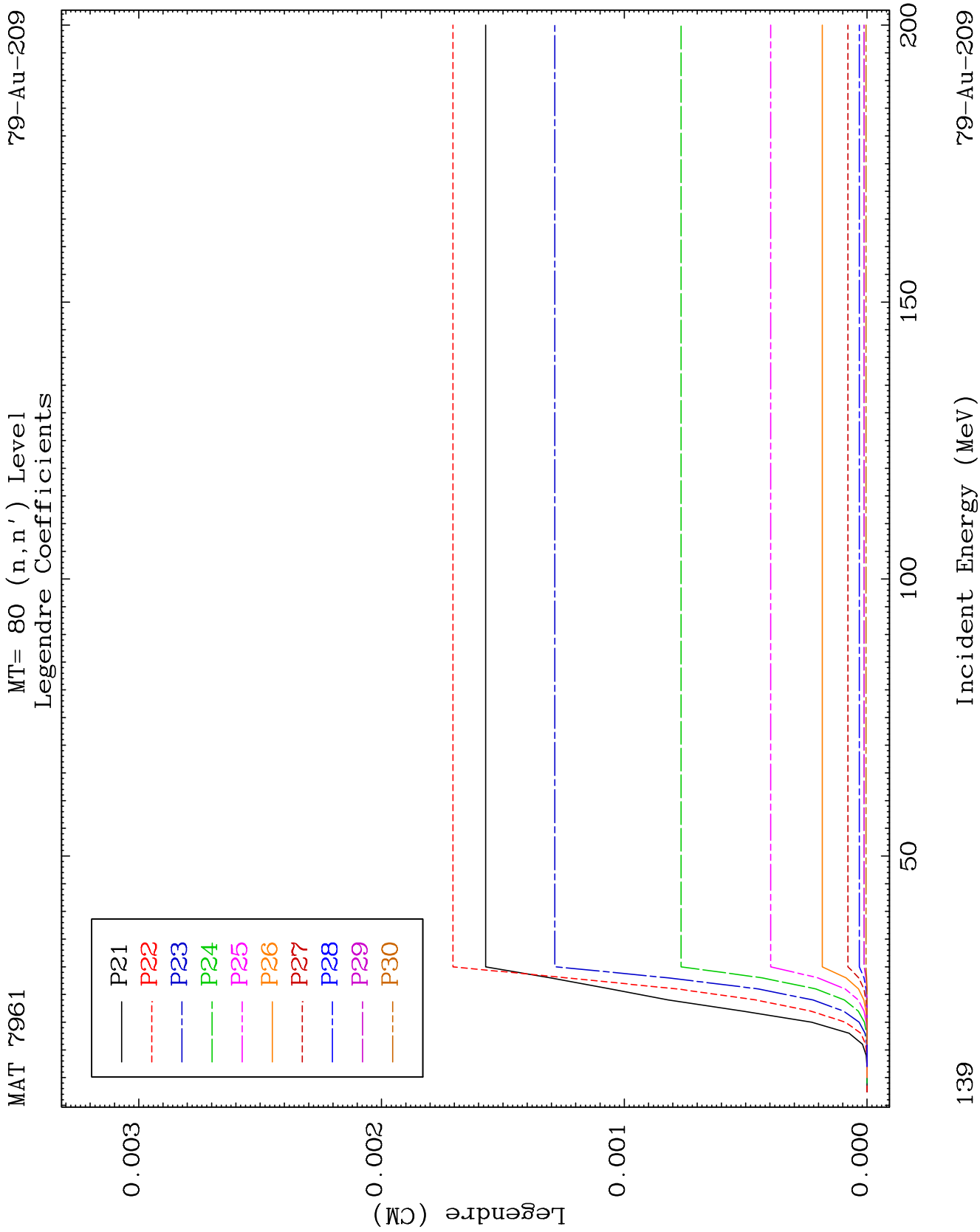


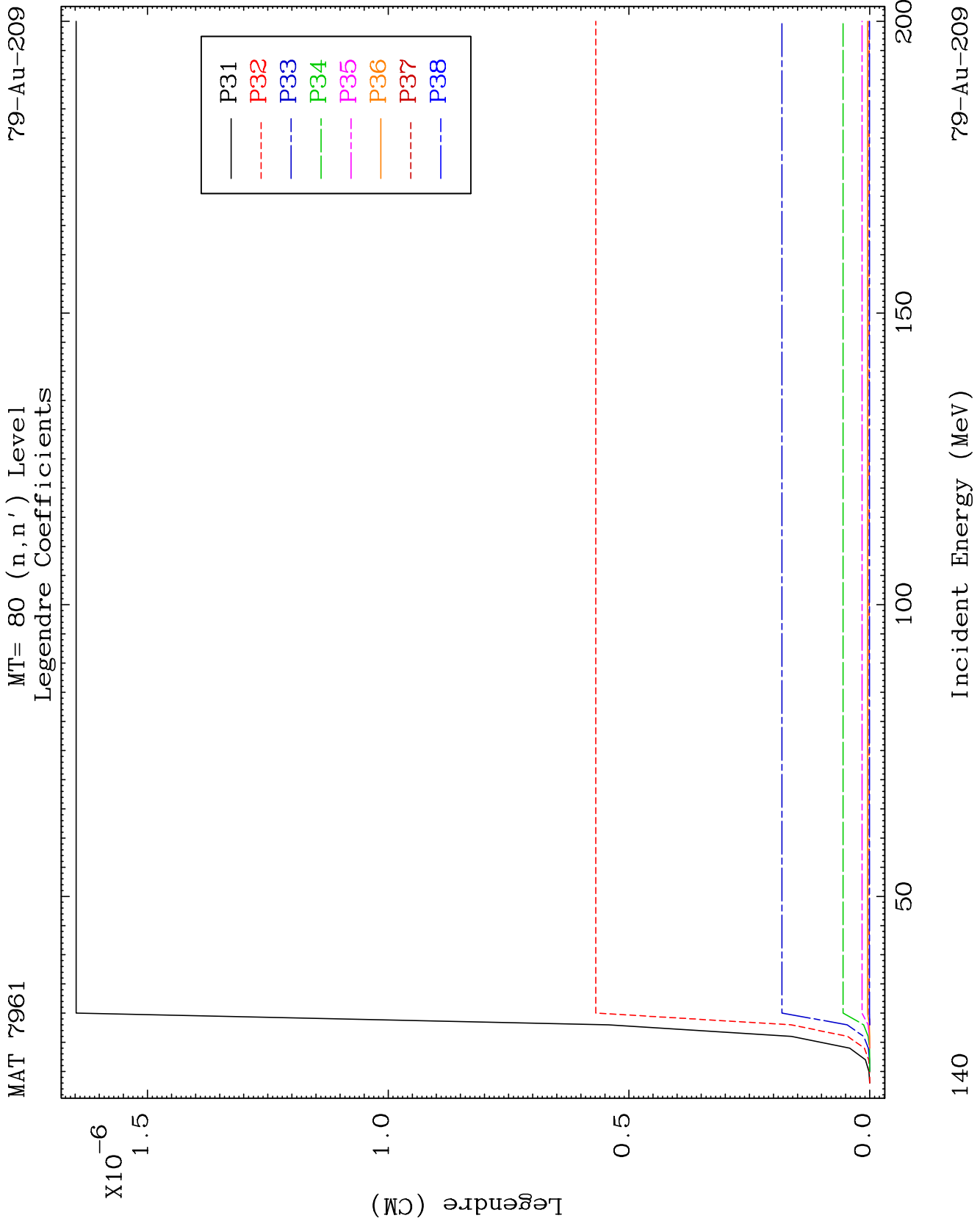










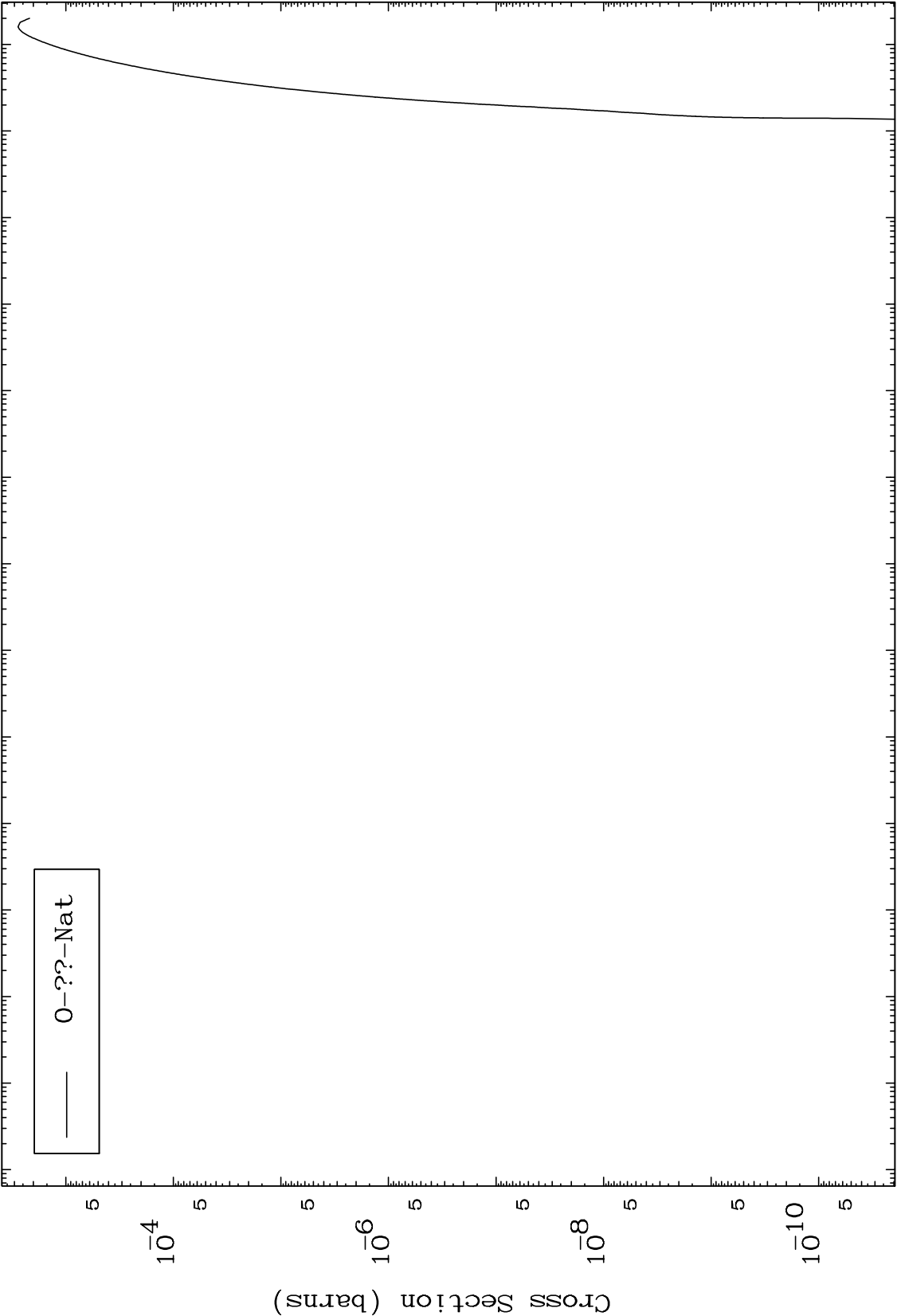


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Fission

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Radionuclide Production Cross Section



141

Incident Energy (MeV)

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