

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
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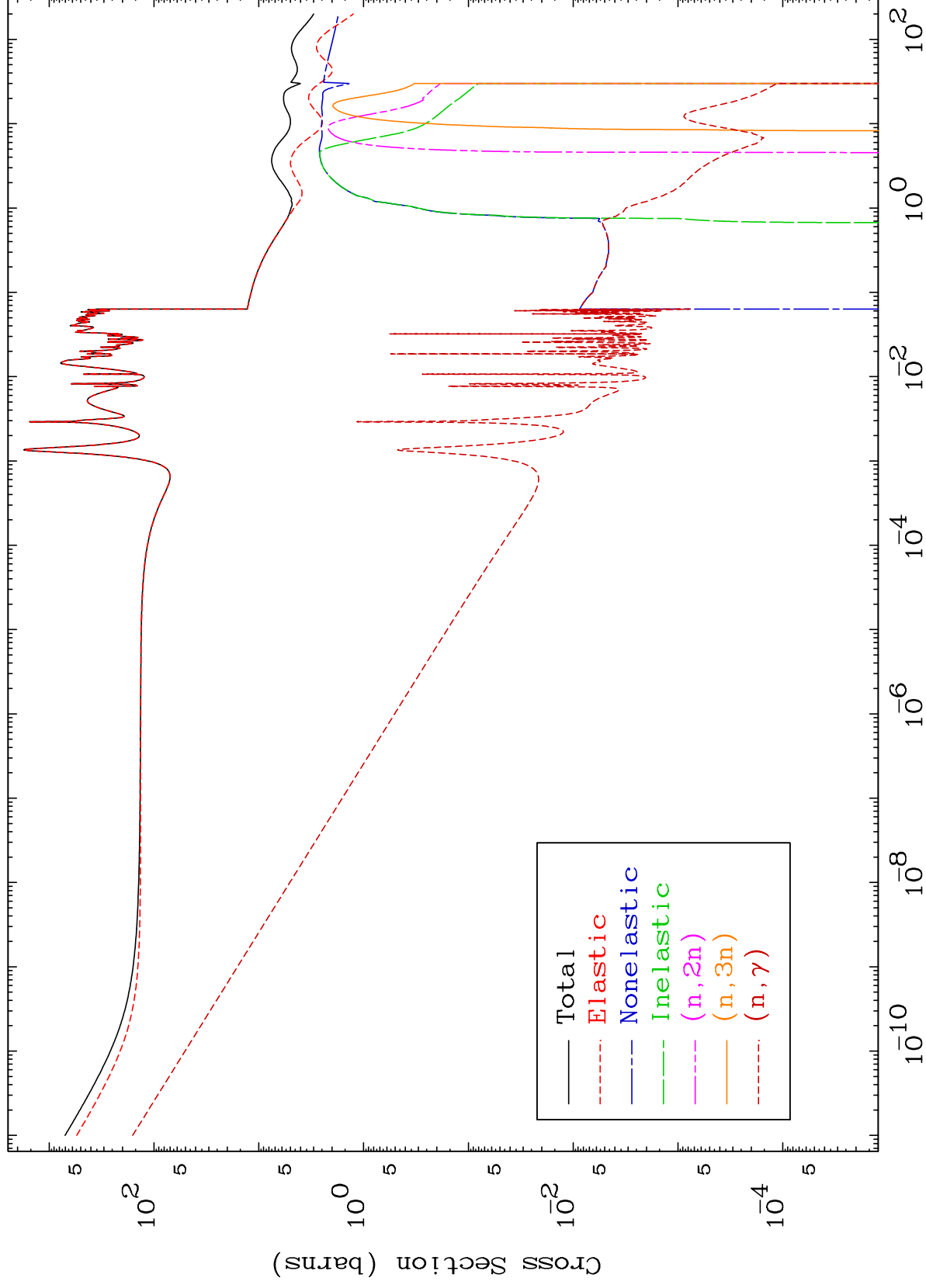
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7955

Neutron Major
293 Kelvin Cross Sections

79-Au-207



1

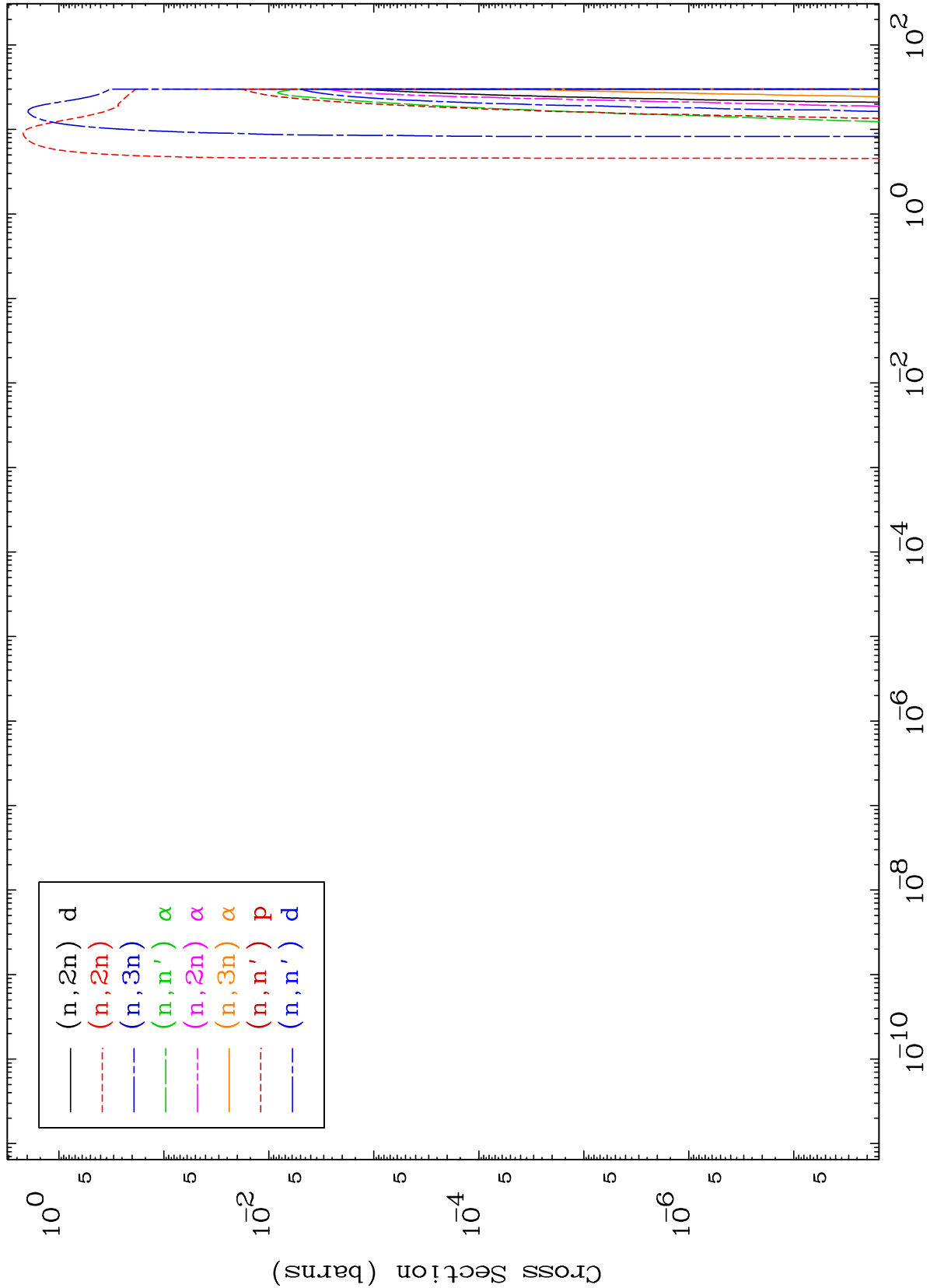
Incident Energy (MeV)

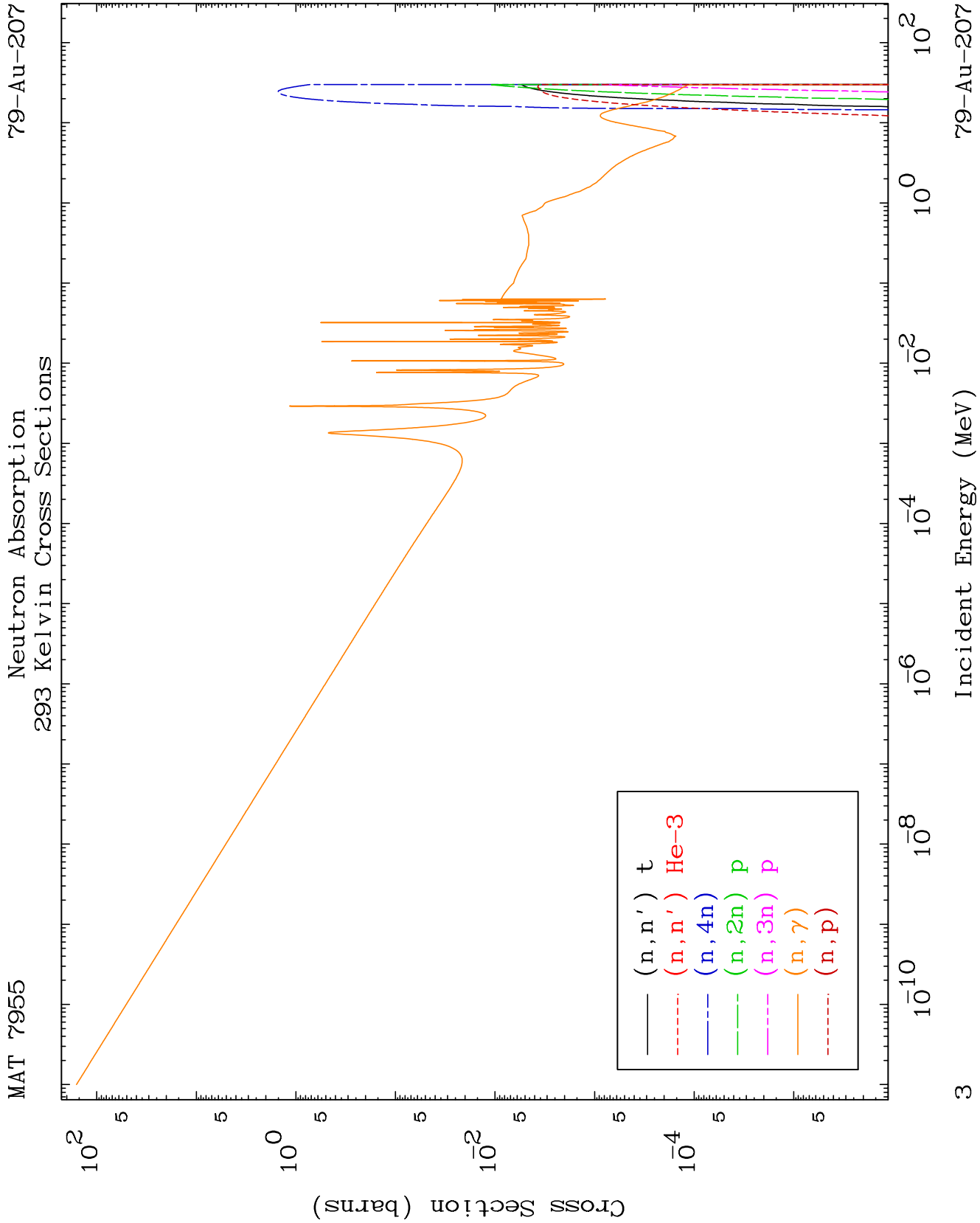
79-Au-207

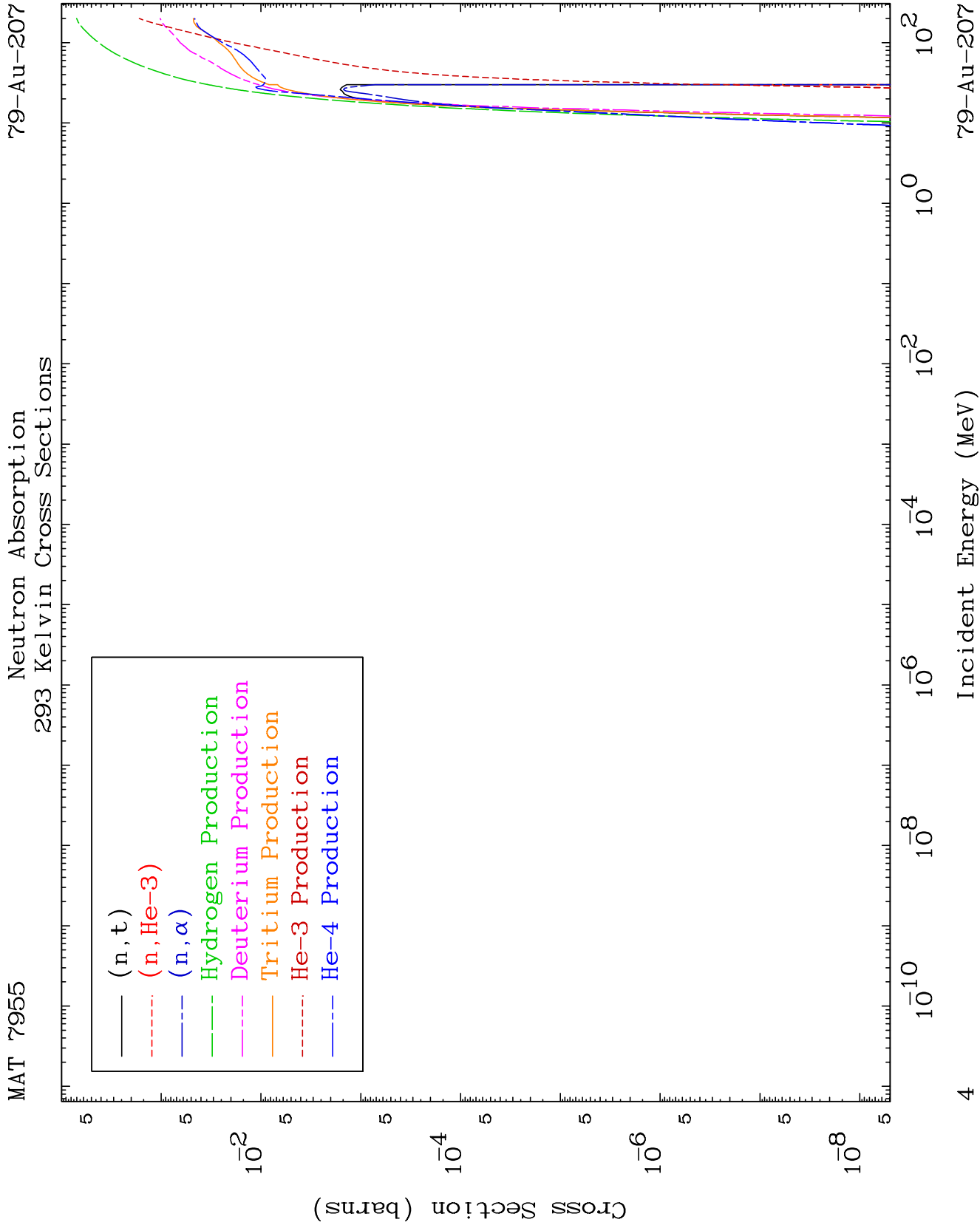
MAT 7955

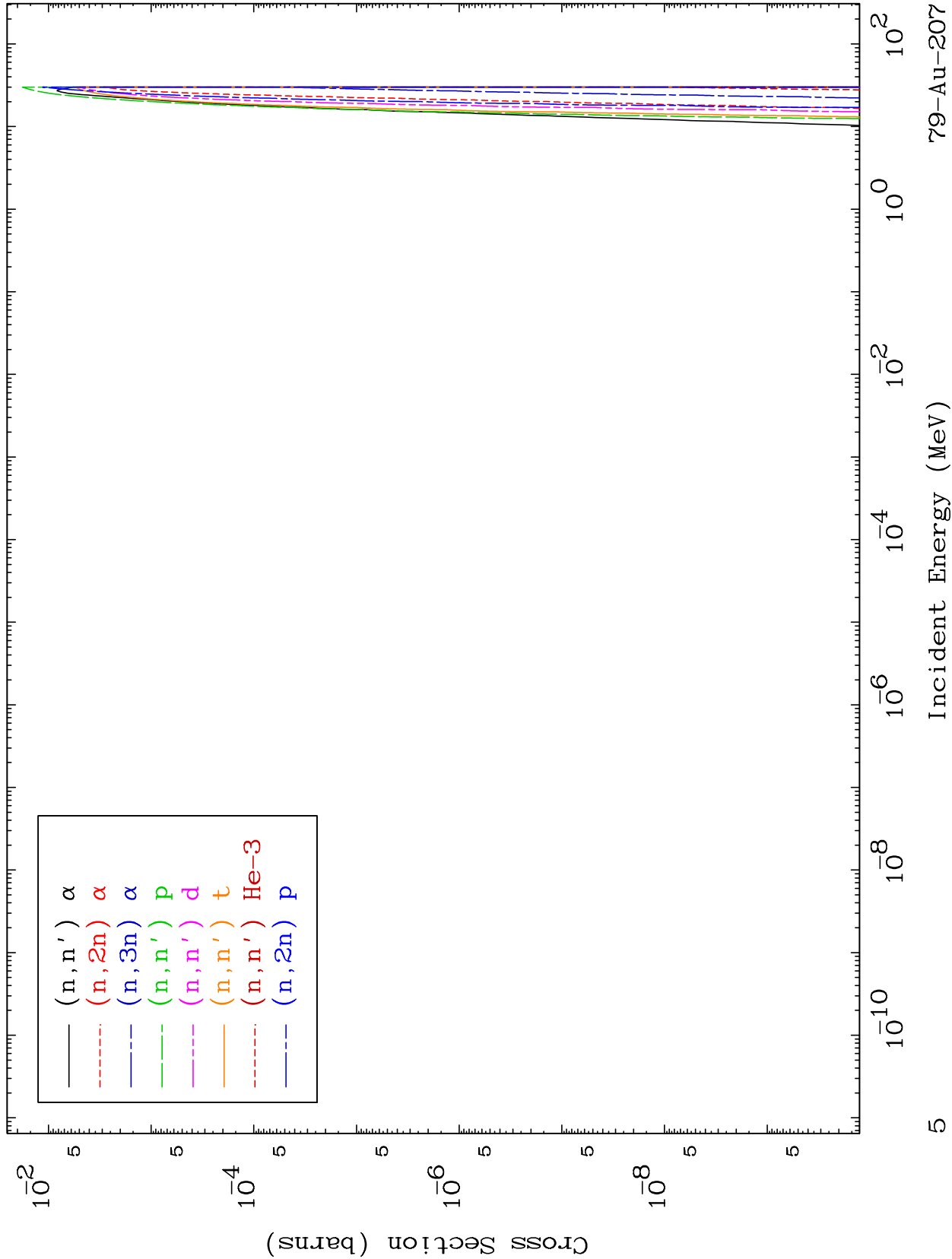
Neutron Absorption
293 Kelvin Cross Sections

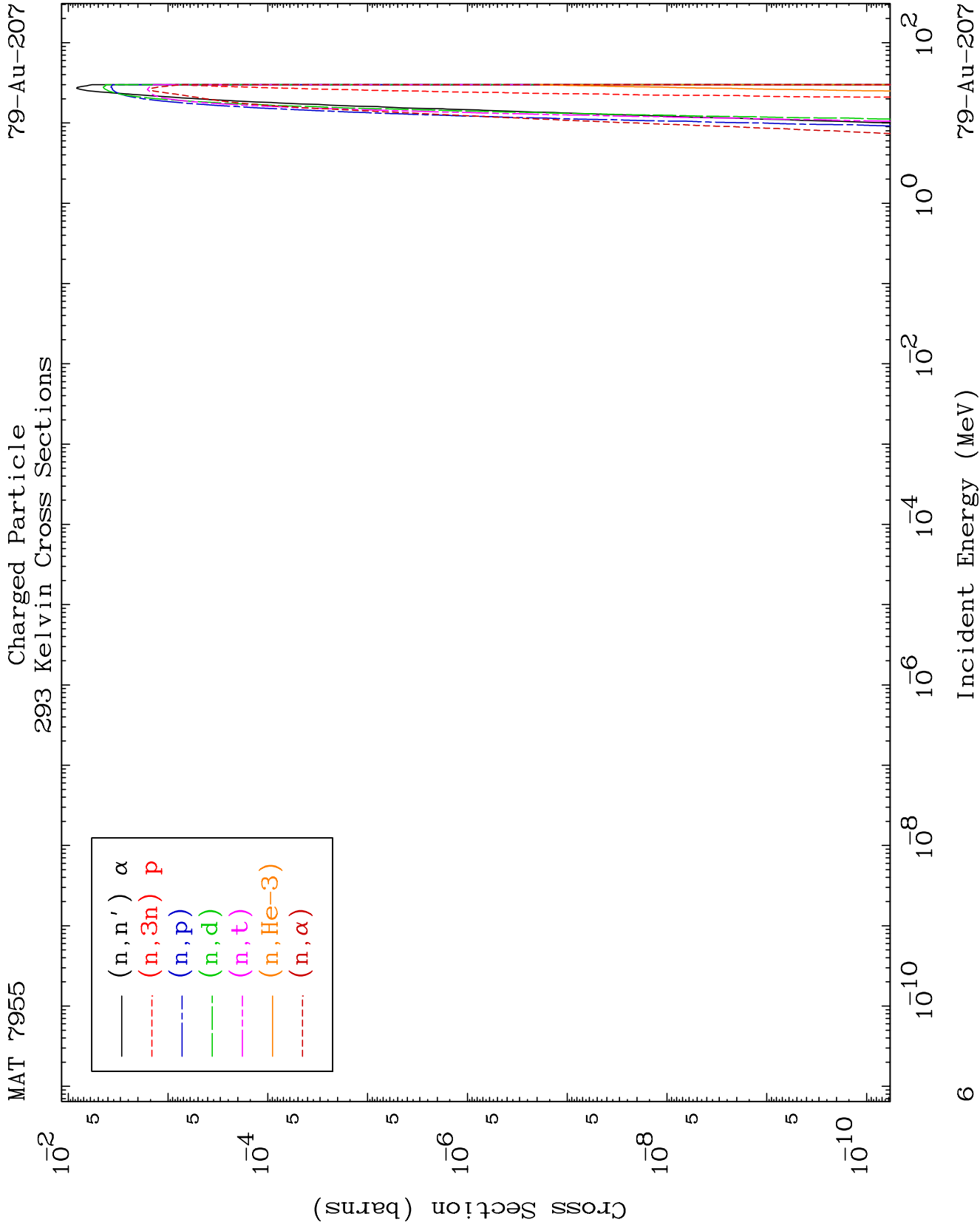
79-Au-207







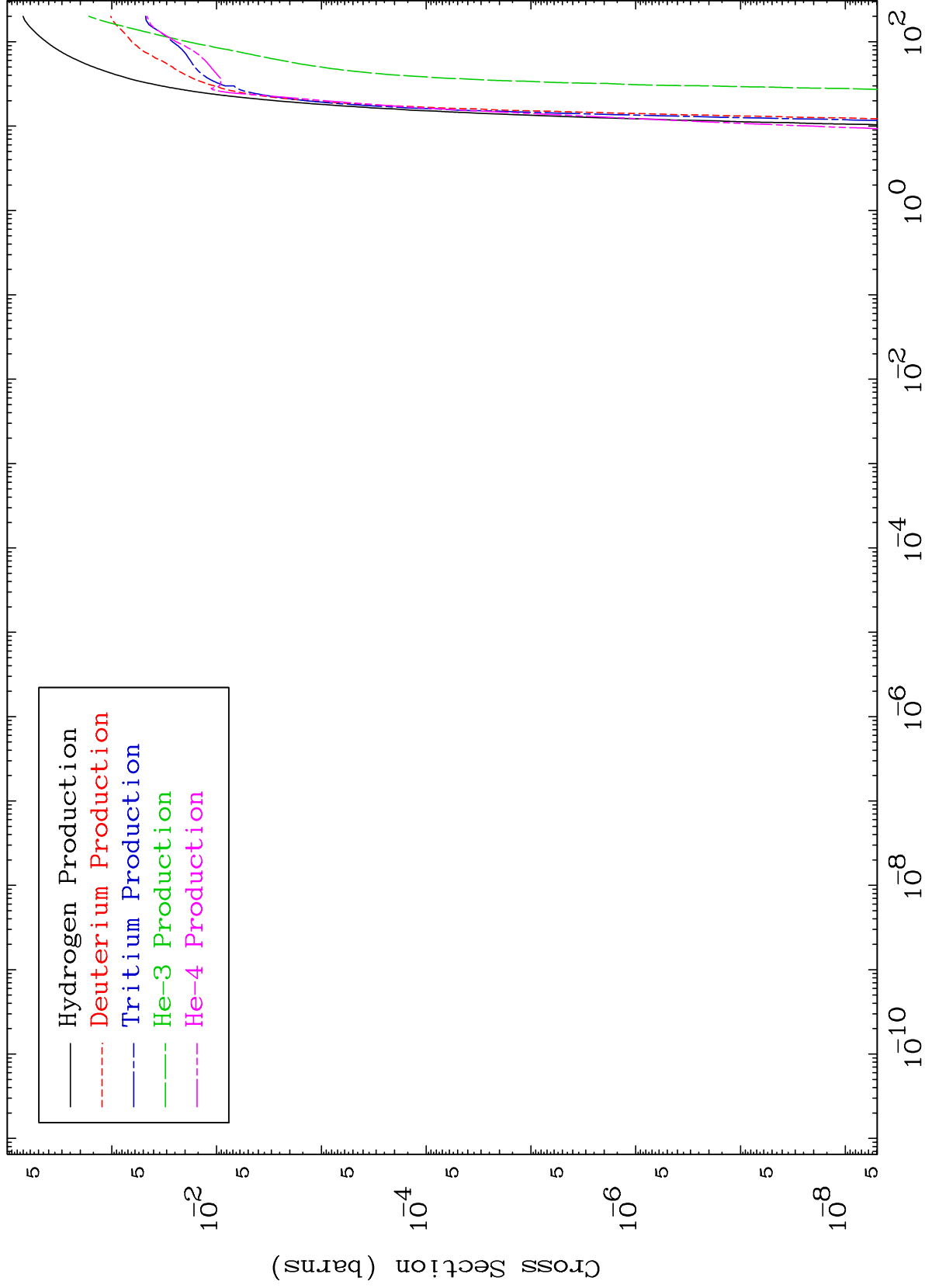




MAT 7955

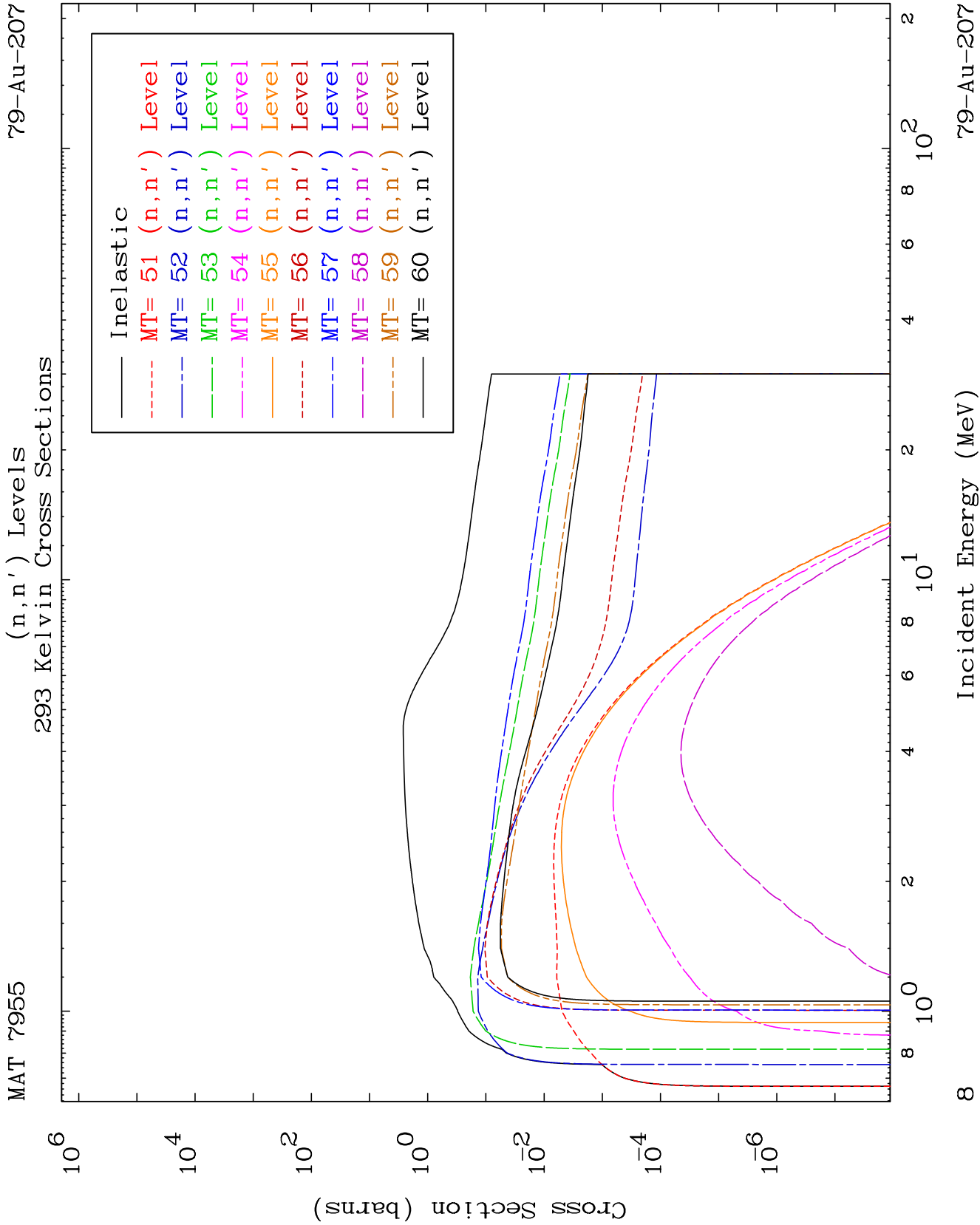
Particle Production
293 Kelvin Cross Sections

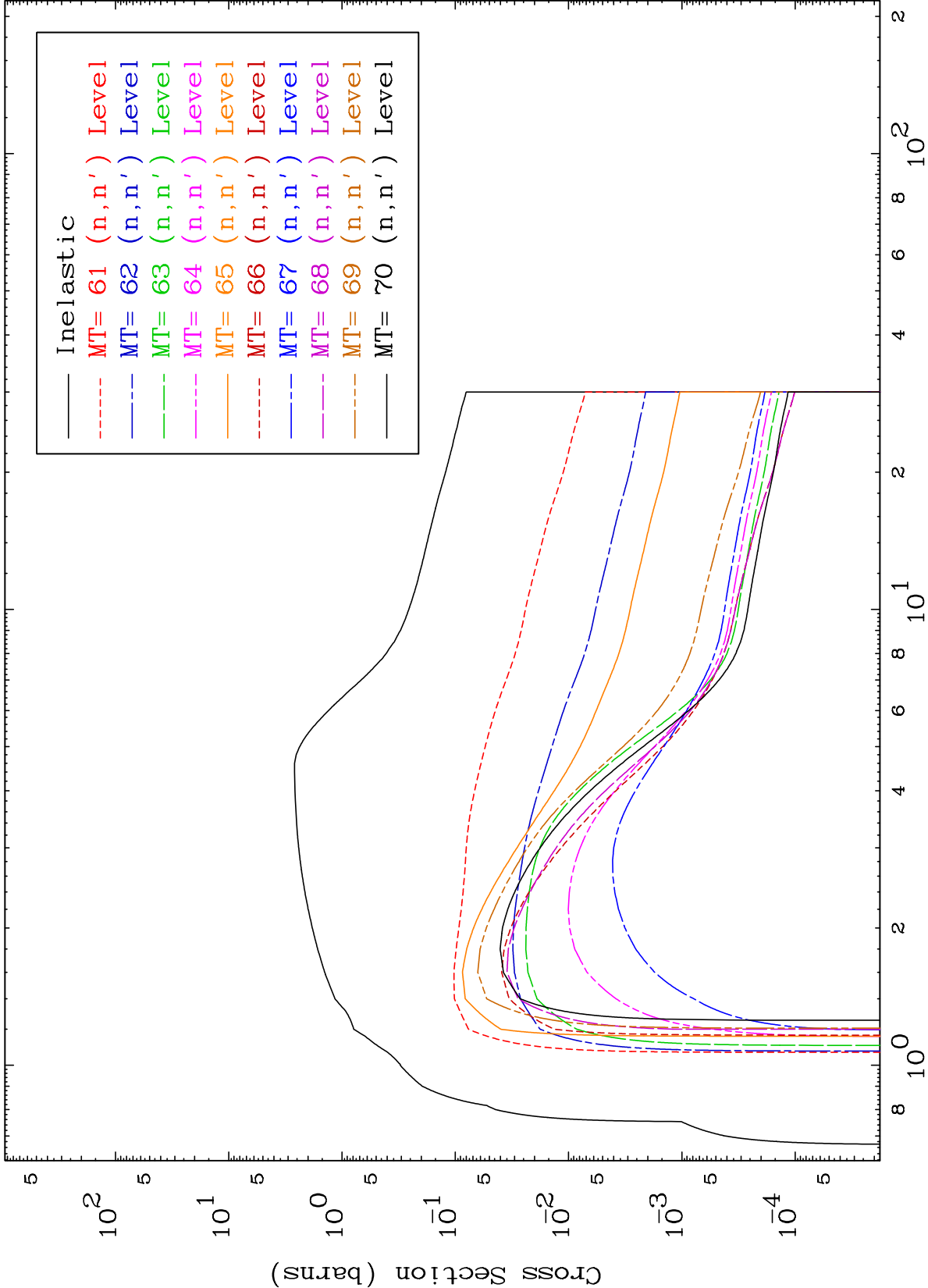
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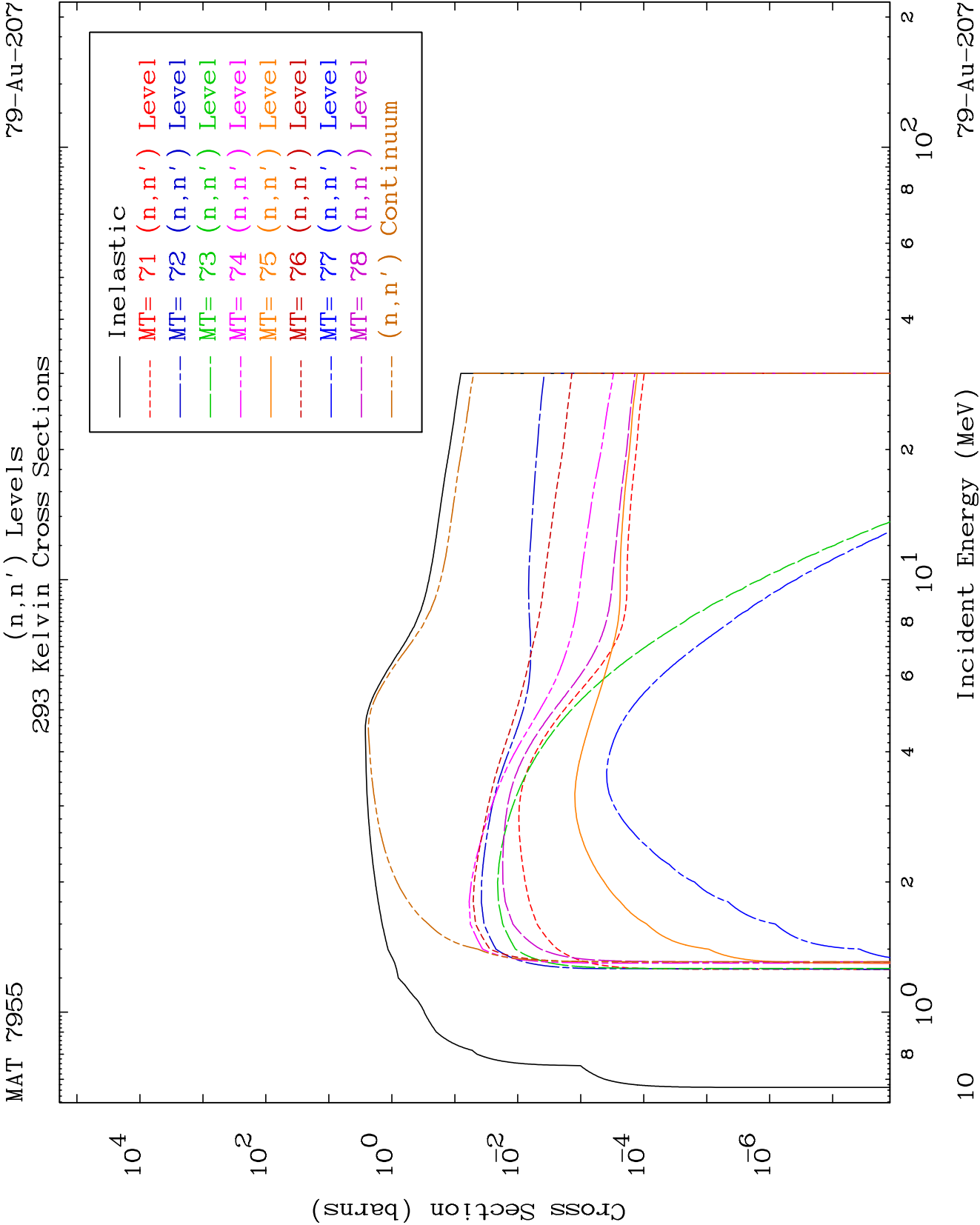


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79-Au-207



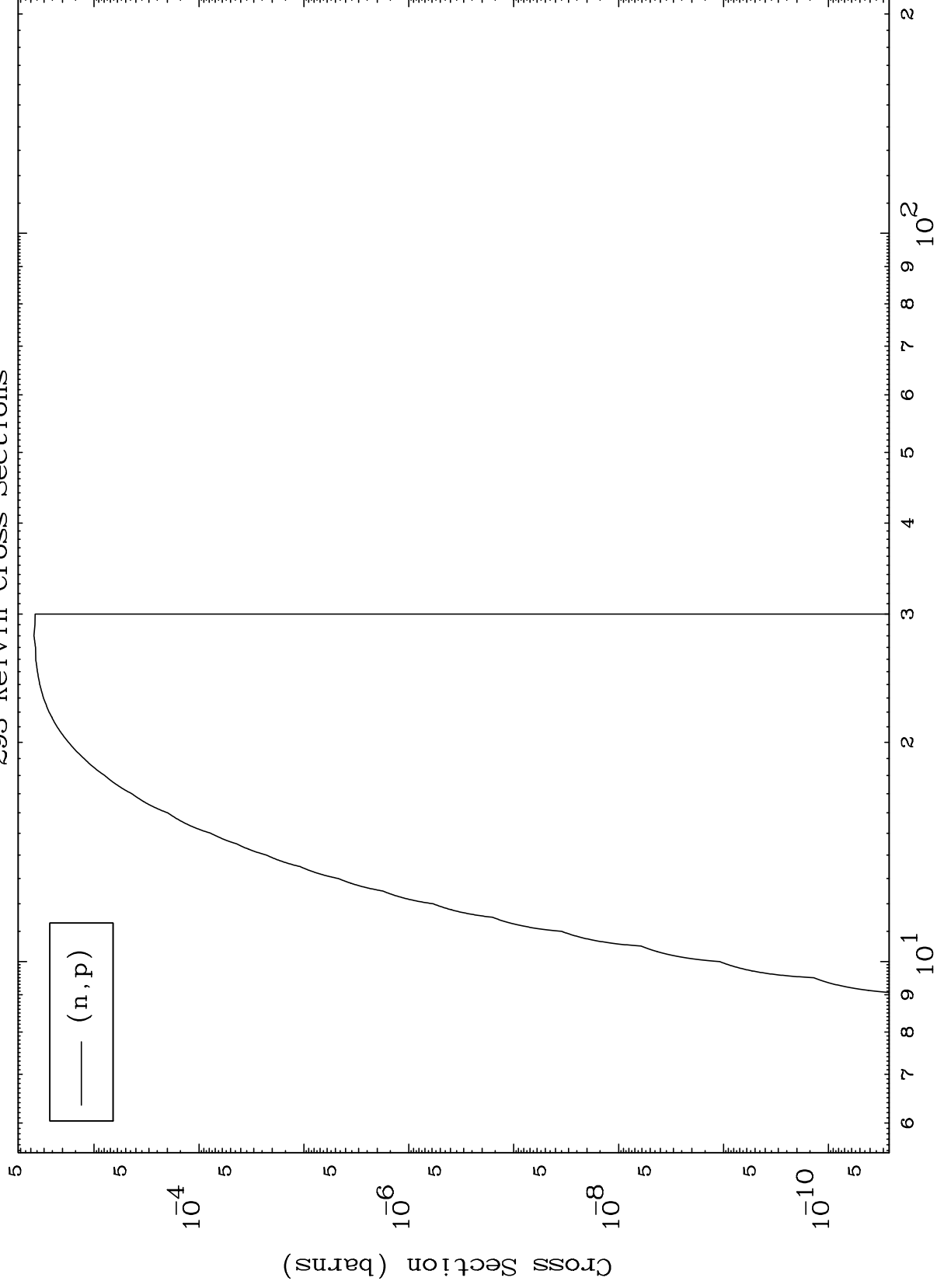




MAT 7955

79-Au-207

(n,p) Levels
293 Kelvin Cross Sections



11

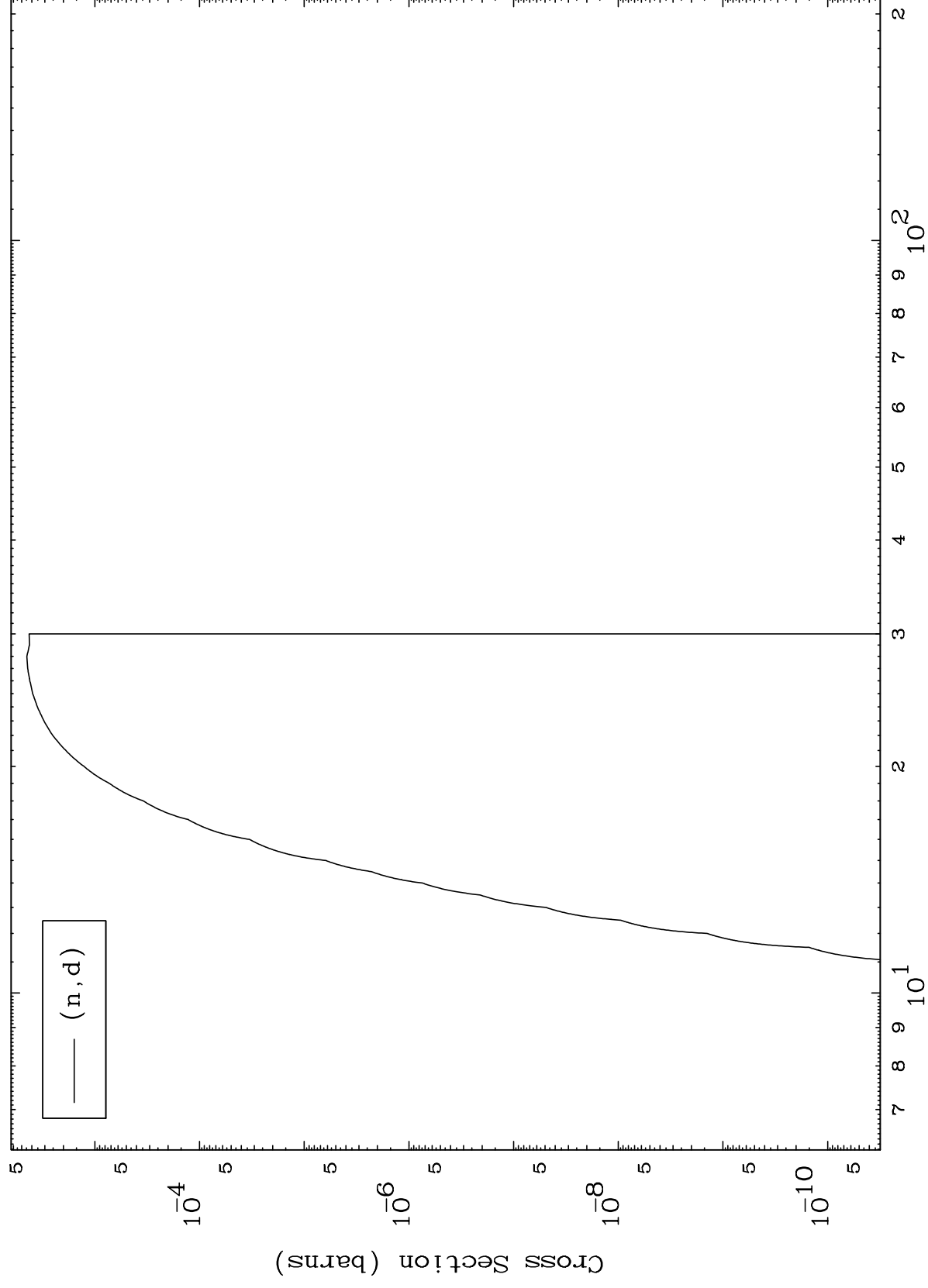
79-Au-207

Incident Energy (MeV)

MAT 7955

(n,d) Levels
293 Kelvin Cross Sections

79-AU-207



12

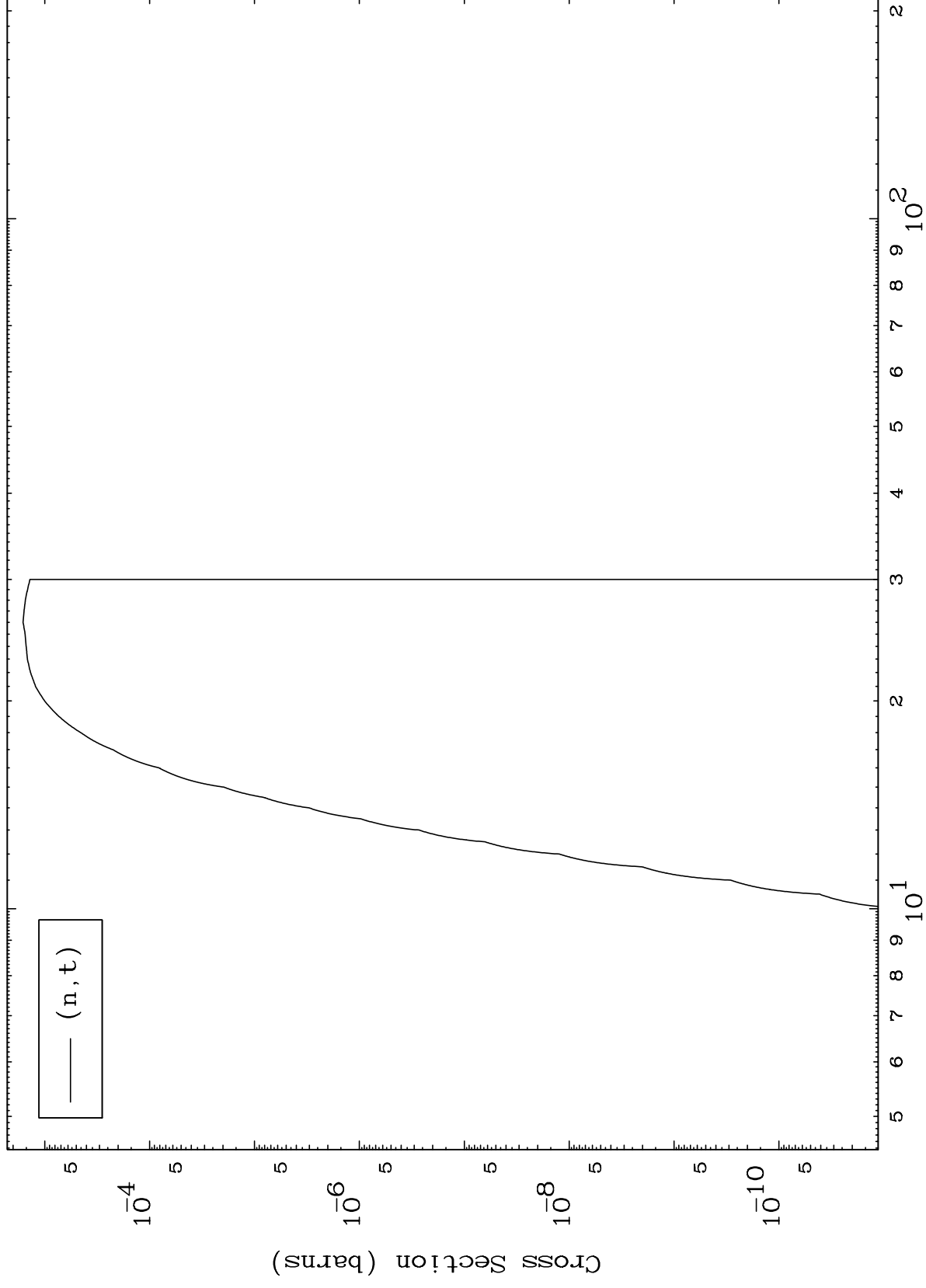
Incident Energy (MeV)

79-Au-207

MAT 7955

(n,t) Levels
293 Kelvin Cross Sections

79-Au-207



13

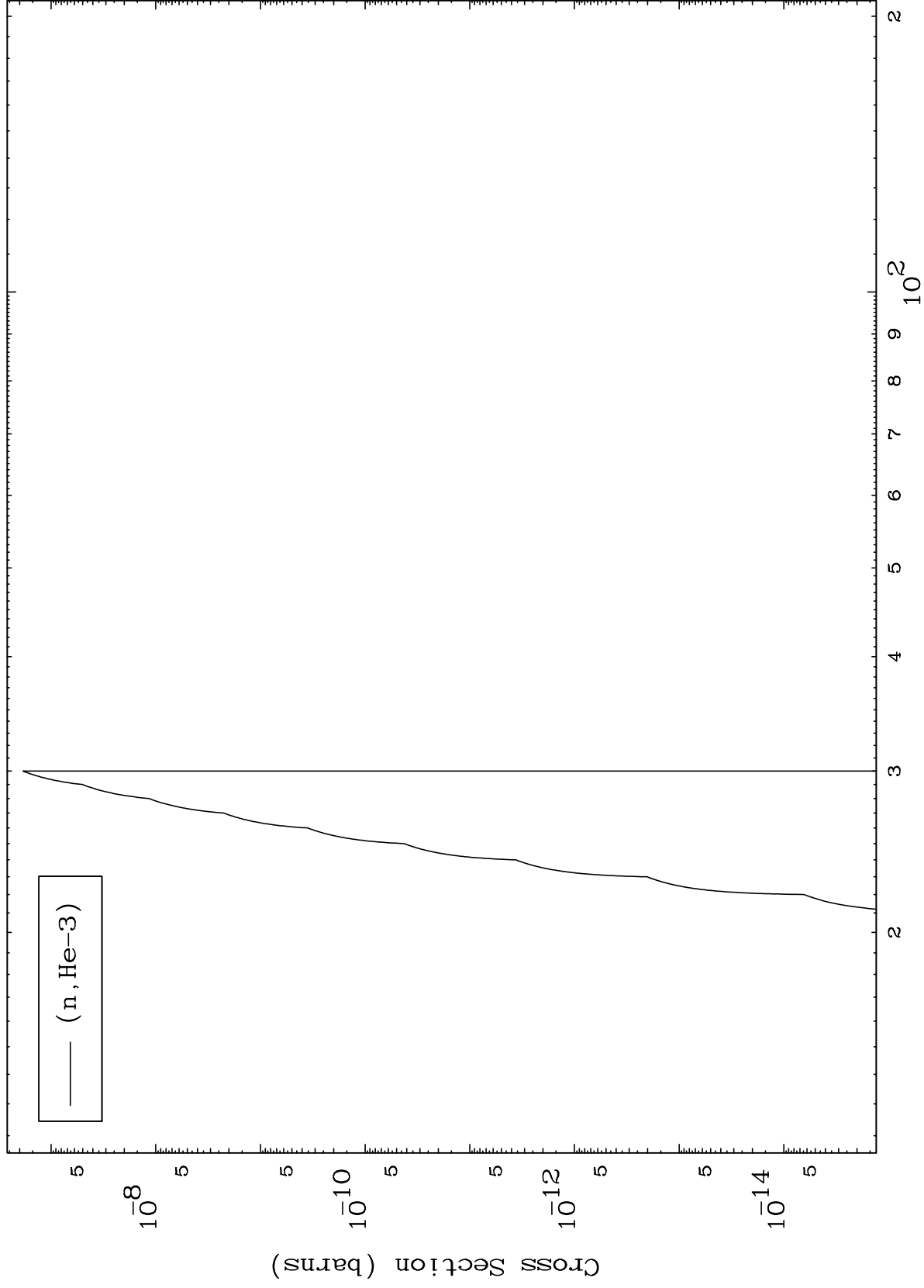
Incident Energy (MeV)

79-Au-207

MAT 7955

79-Au-207

(n,He3) Levels
293 Kelvin Cross Sections



14

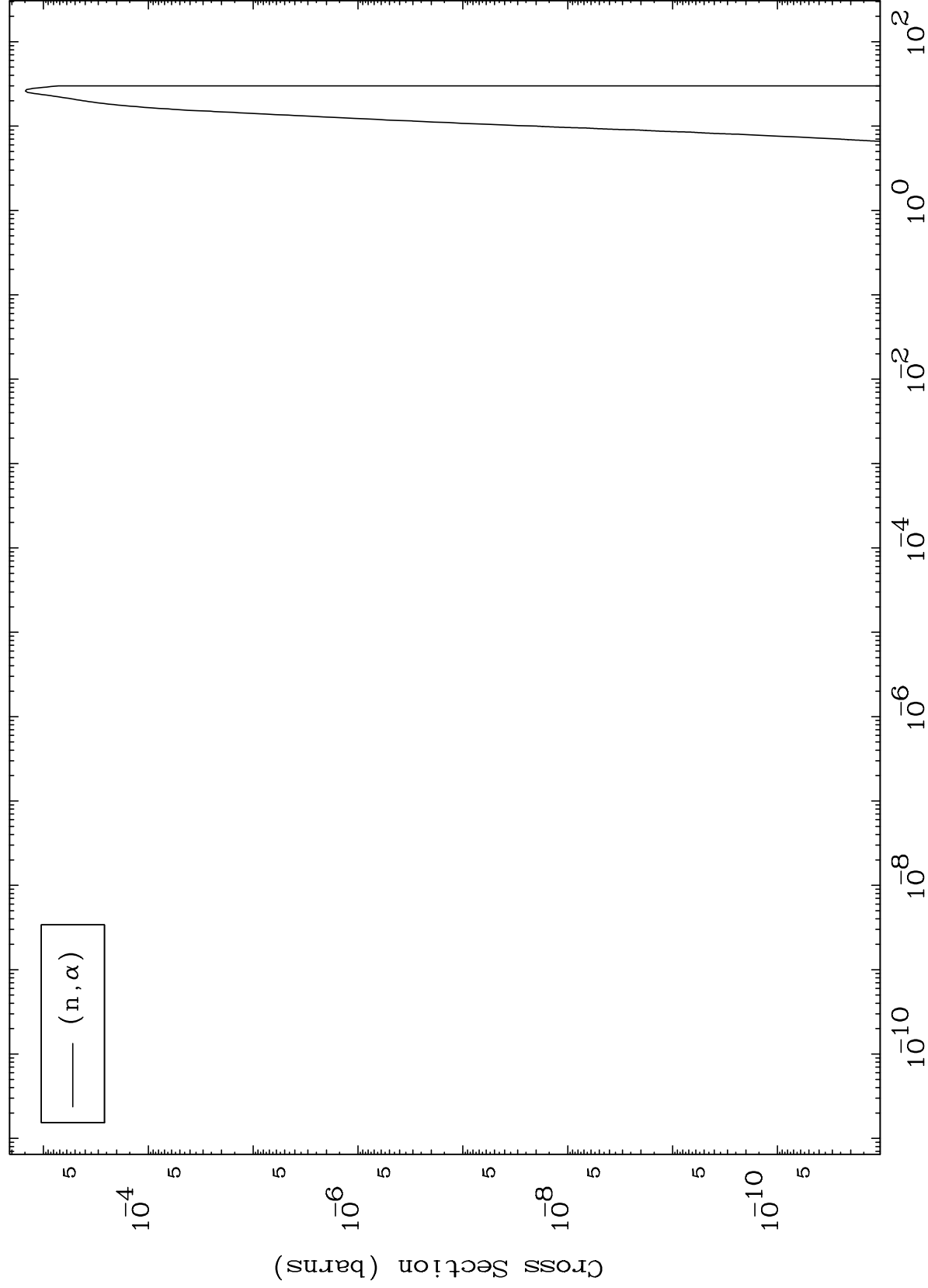
Incident Energy (MeV)

79-Au-207

MAT 7955

(n, α) Levels
293 Kelvin Cross Sections

79-Au-207

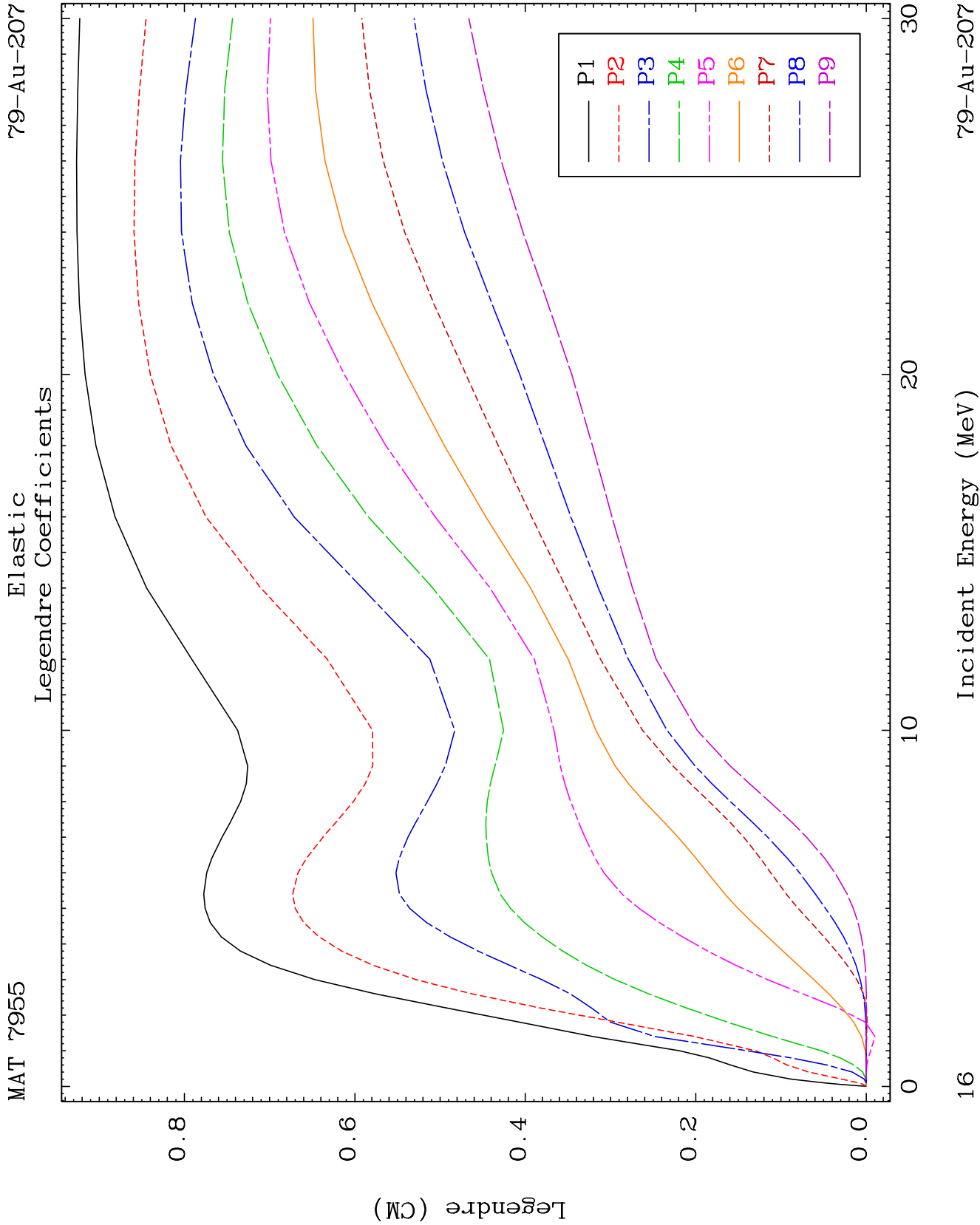


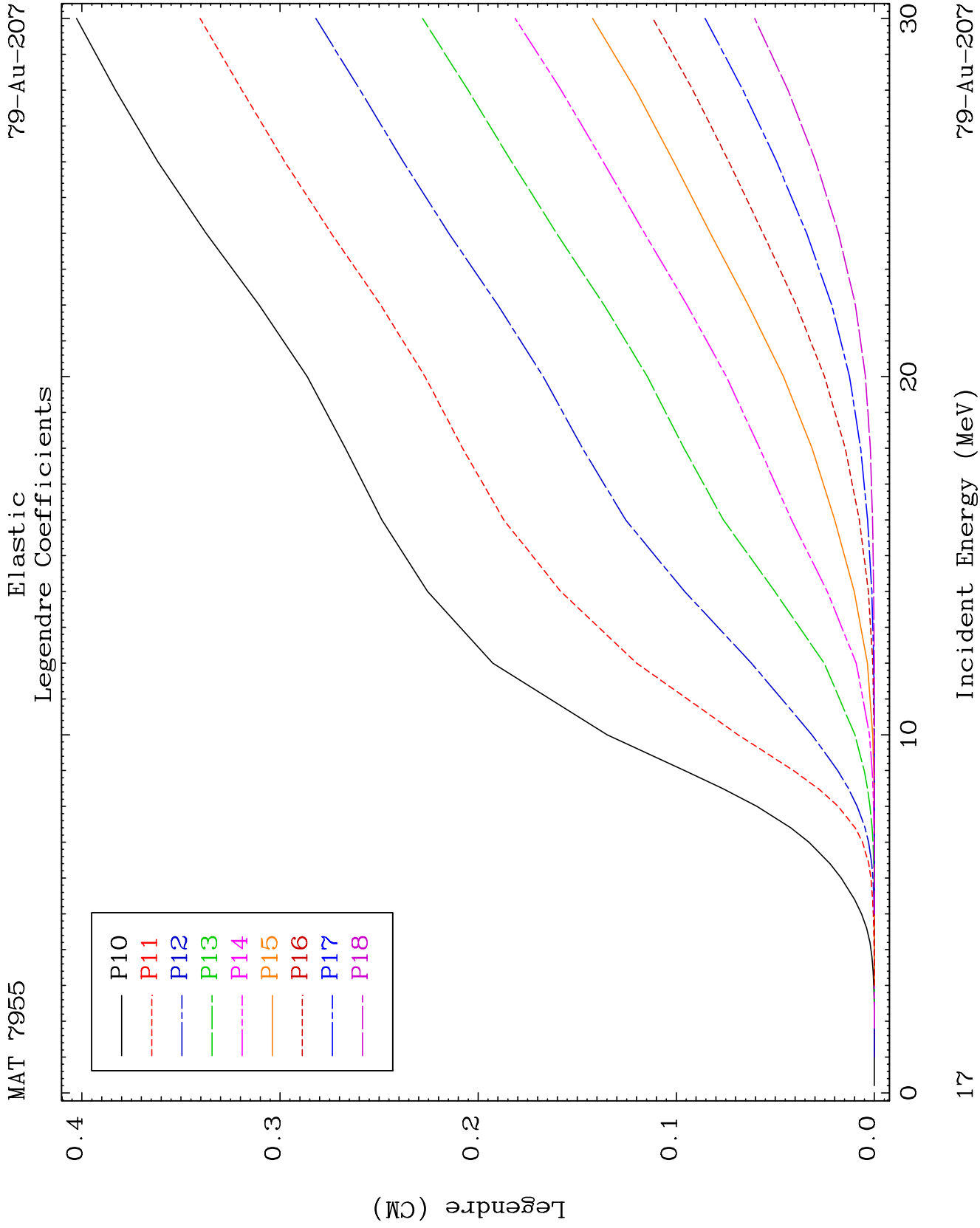
— (n, α)

15

Incident Energy (MeV)

79-Au-207

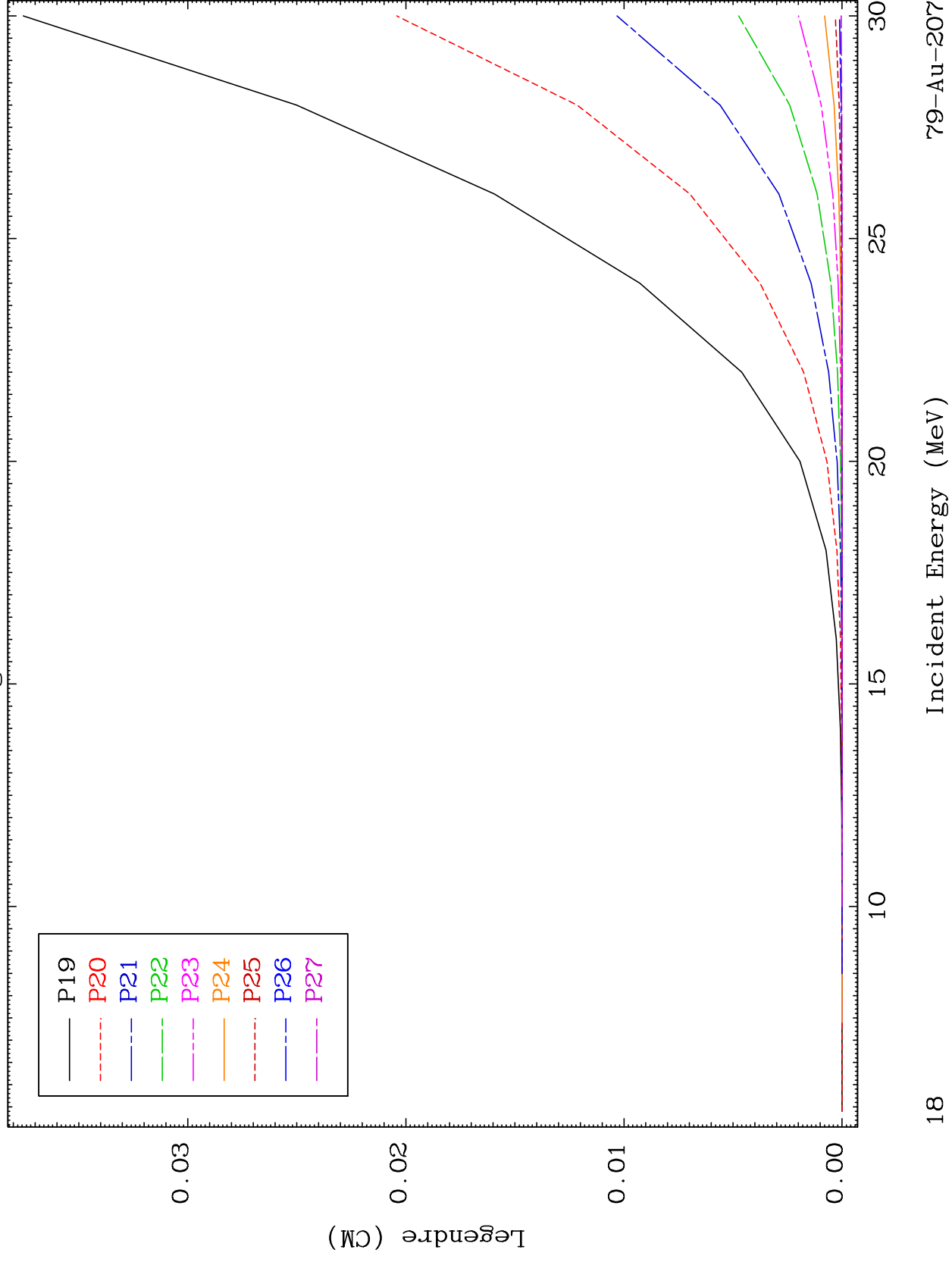


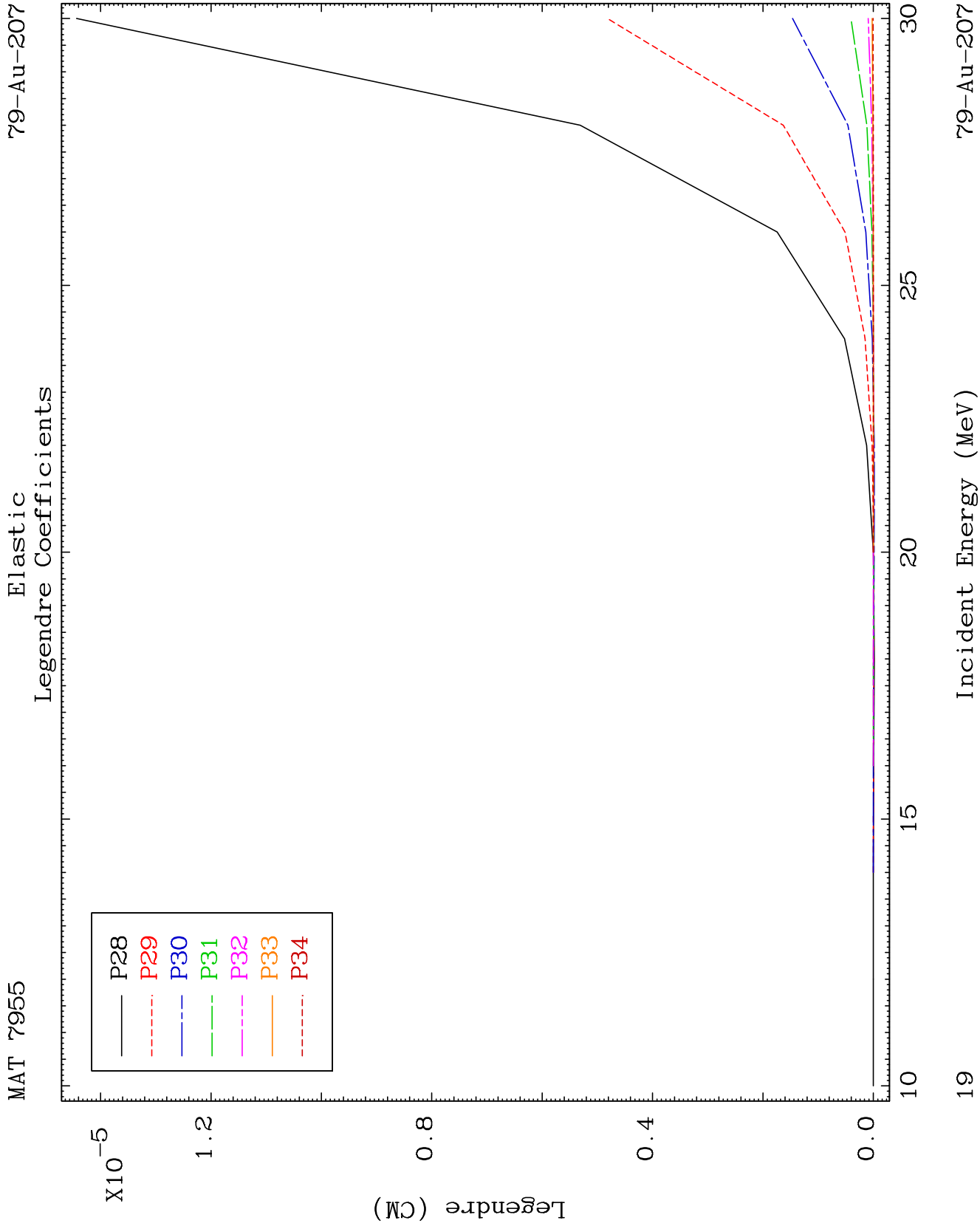


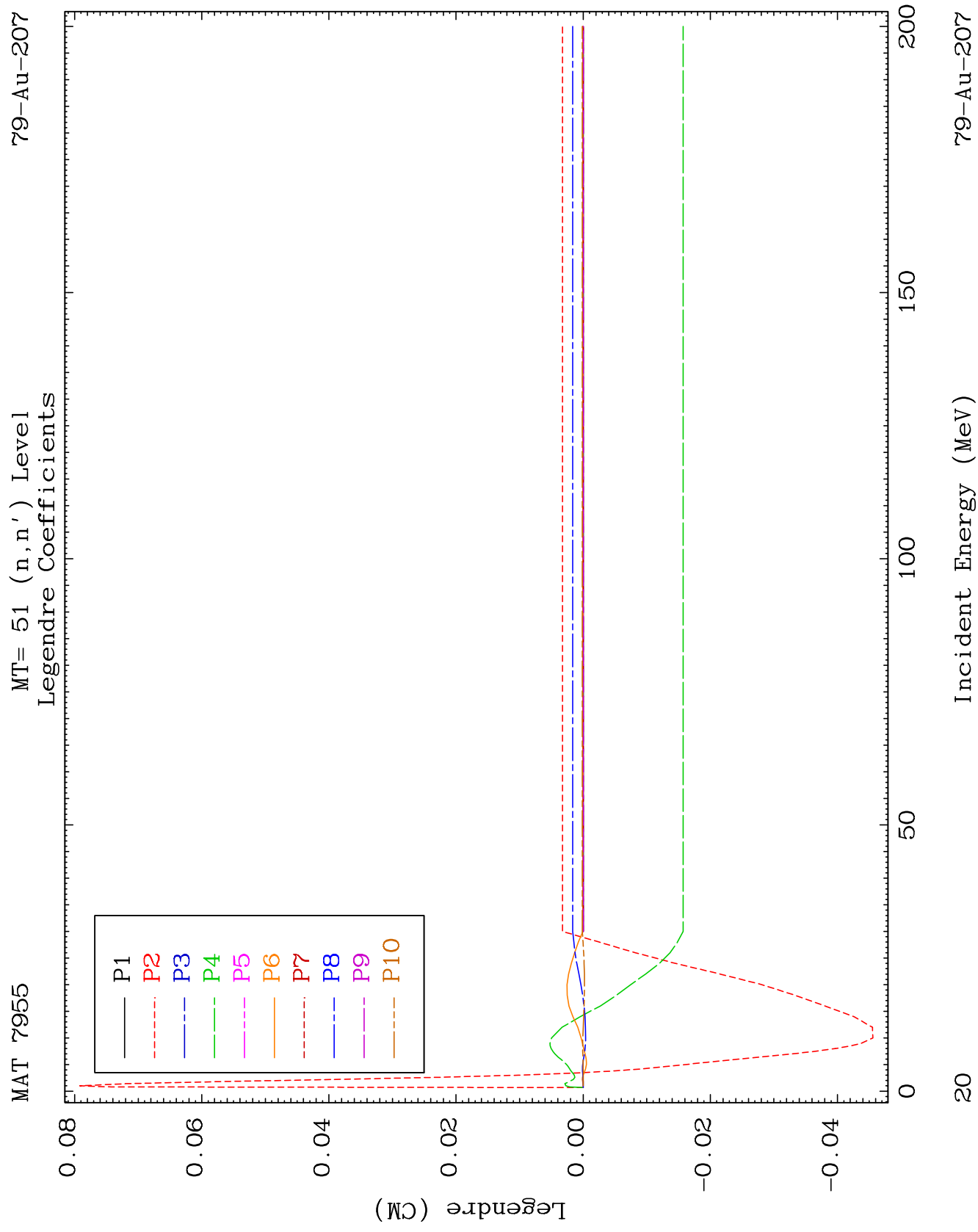
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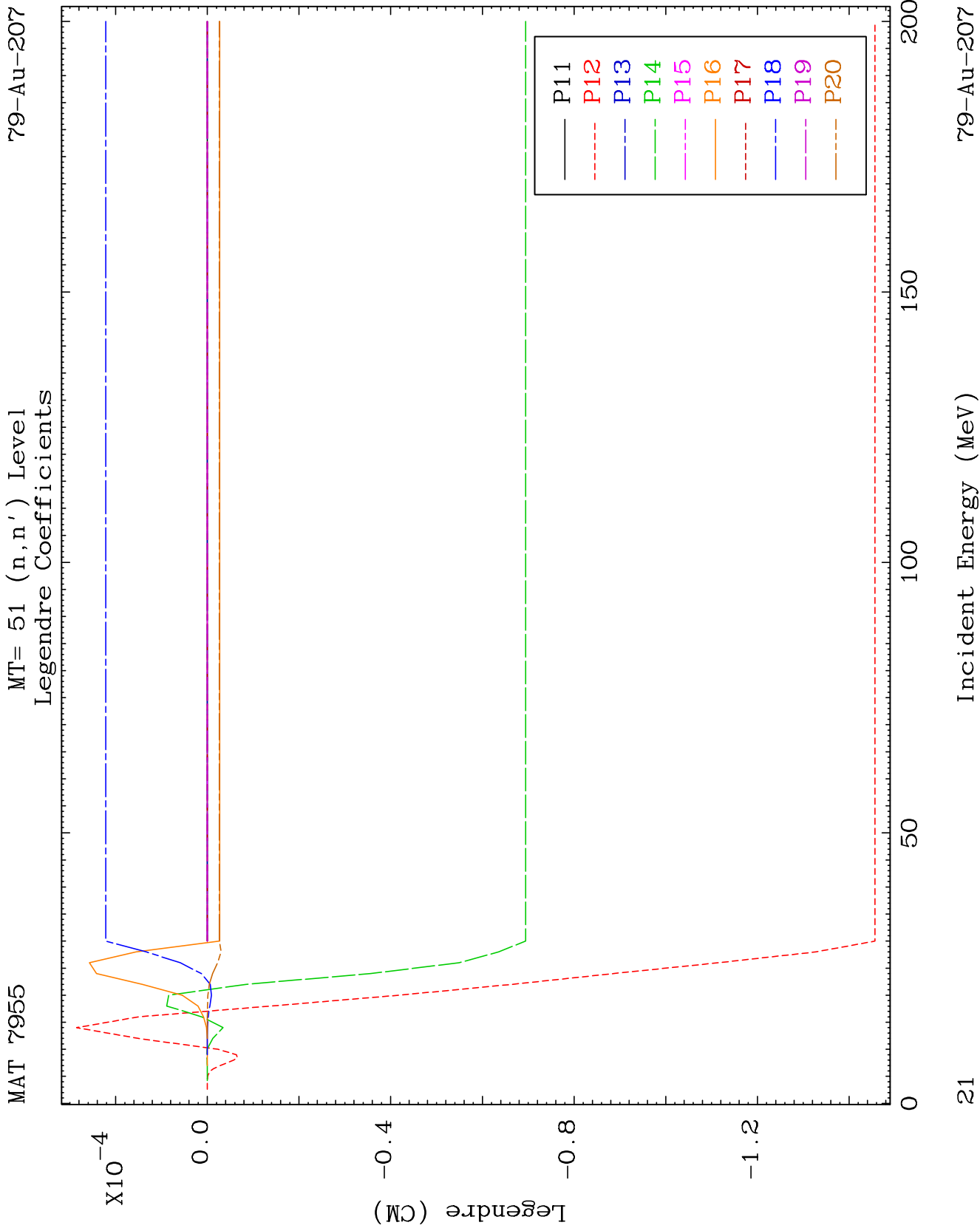
Elastic Legendre Coefficients

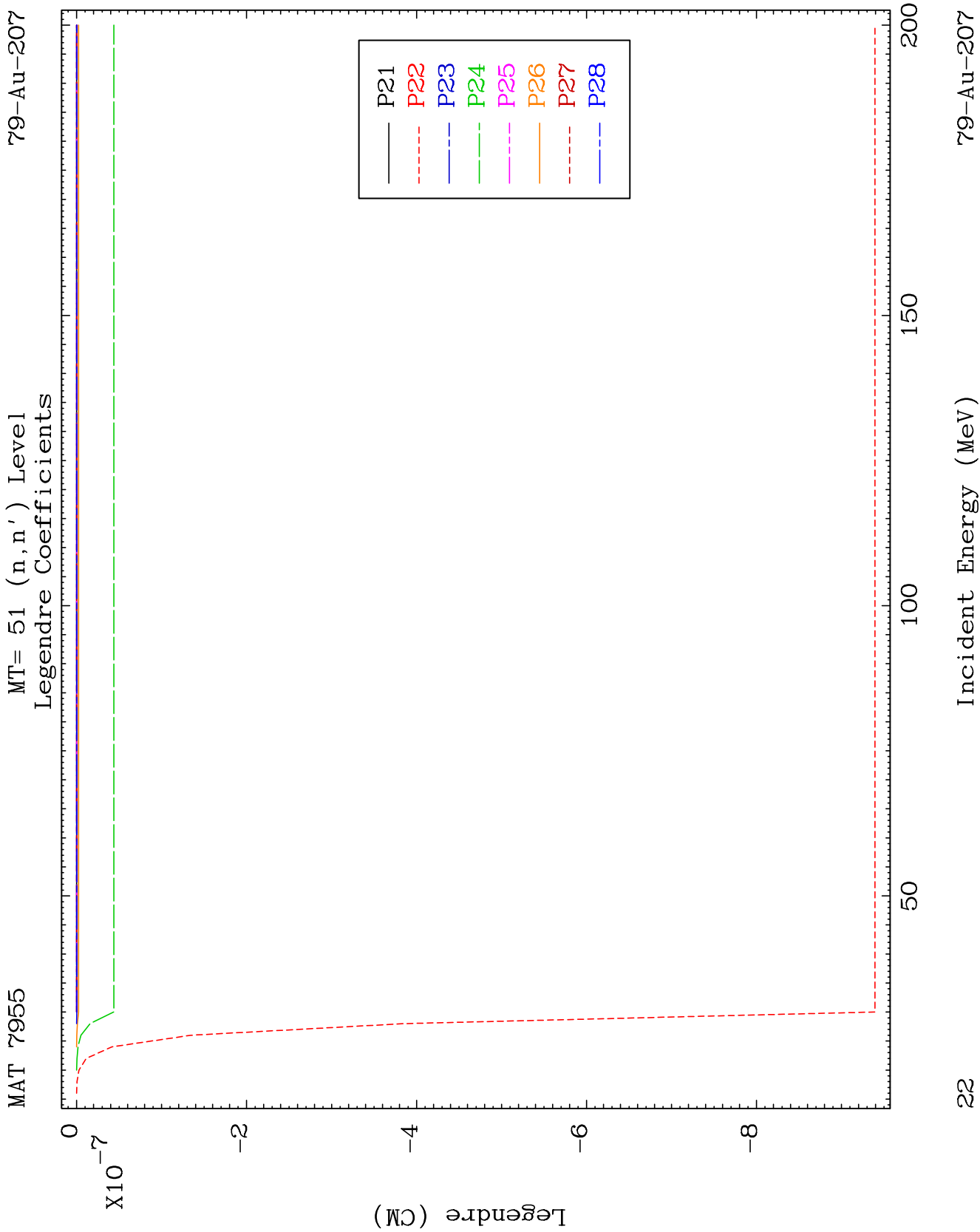
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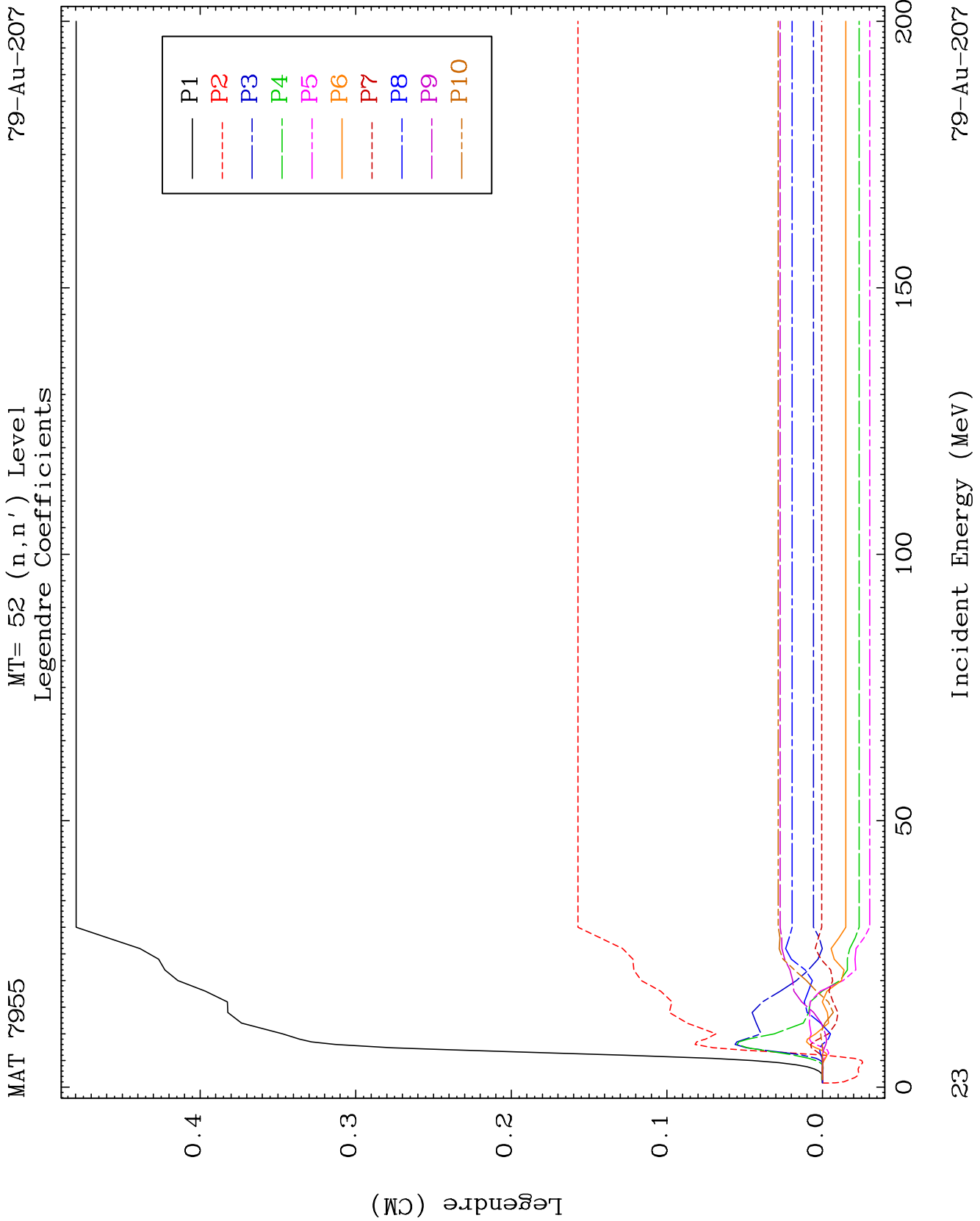








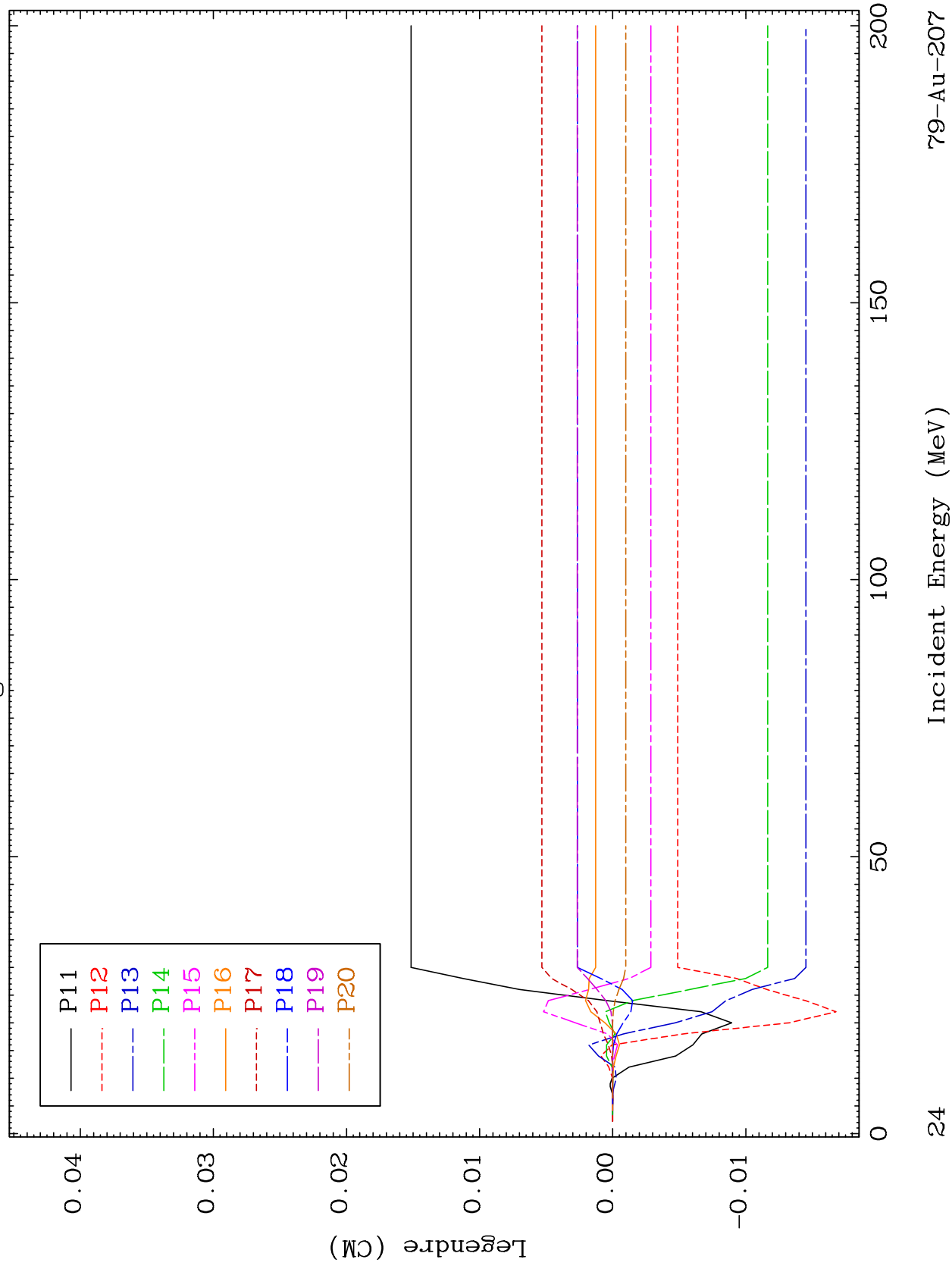


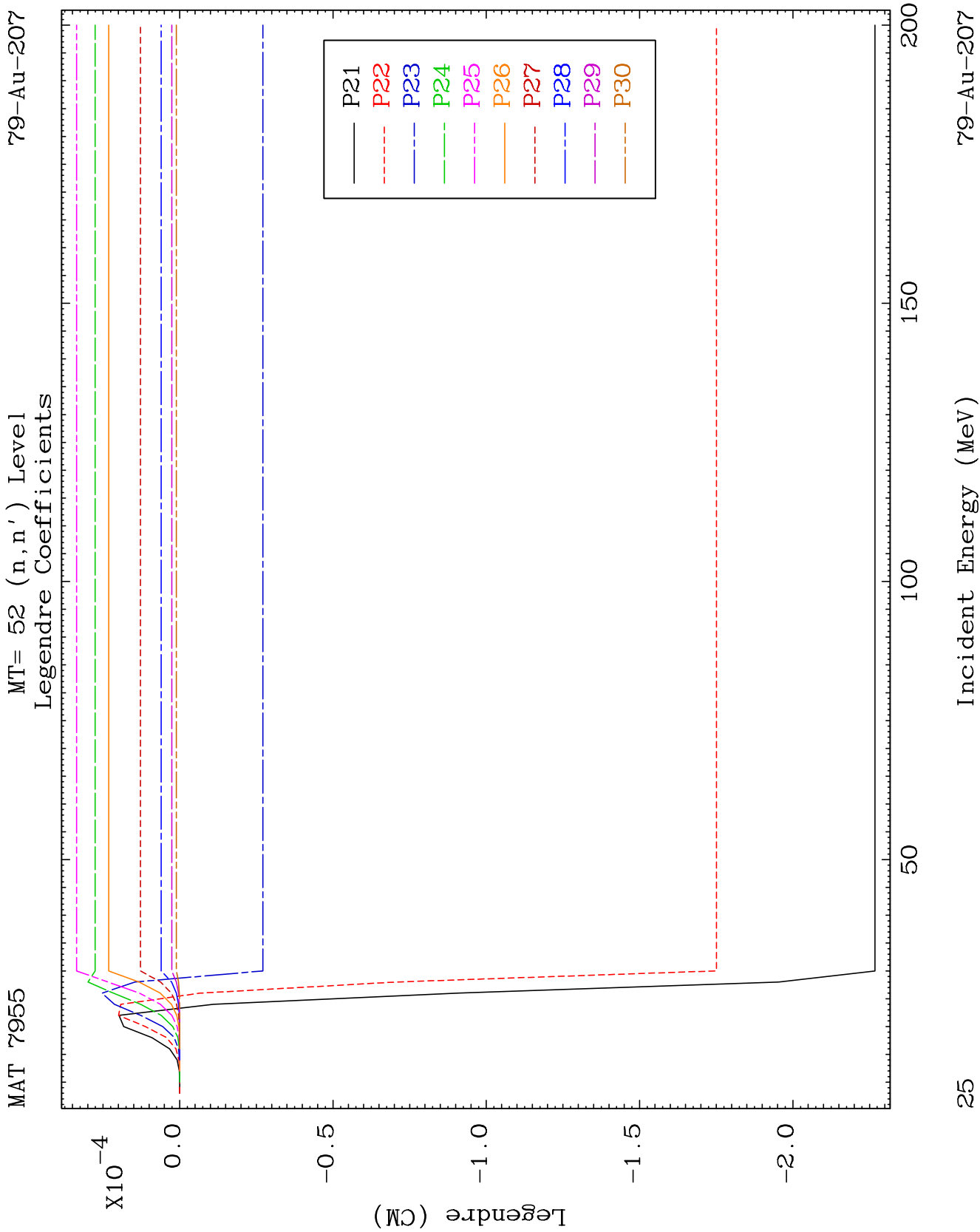


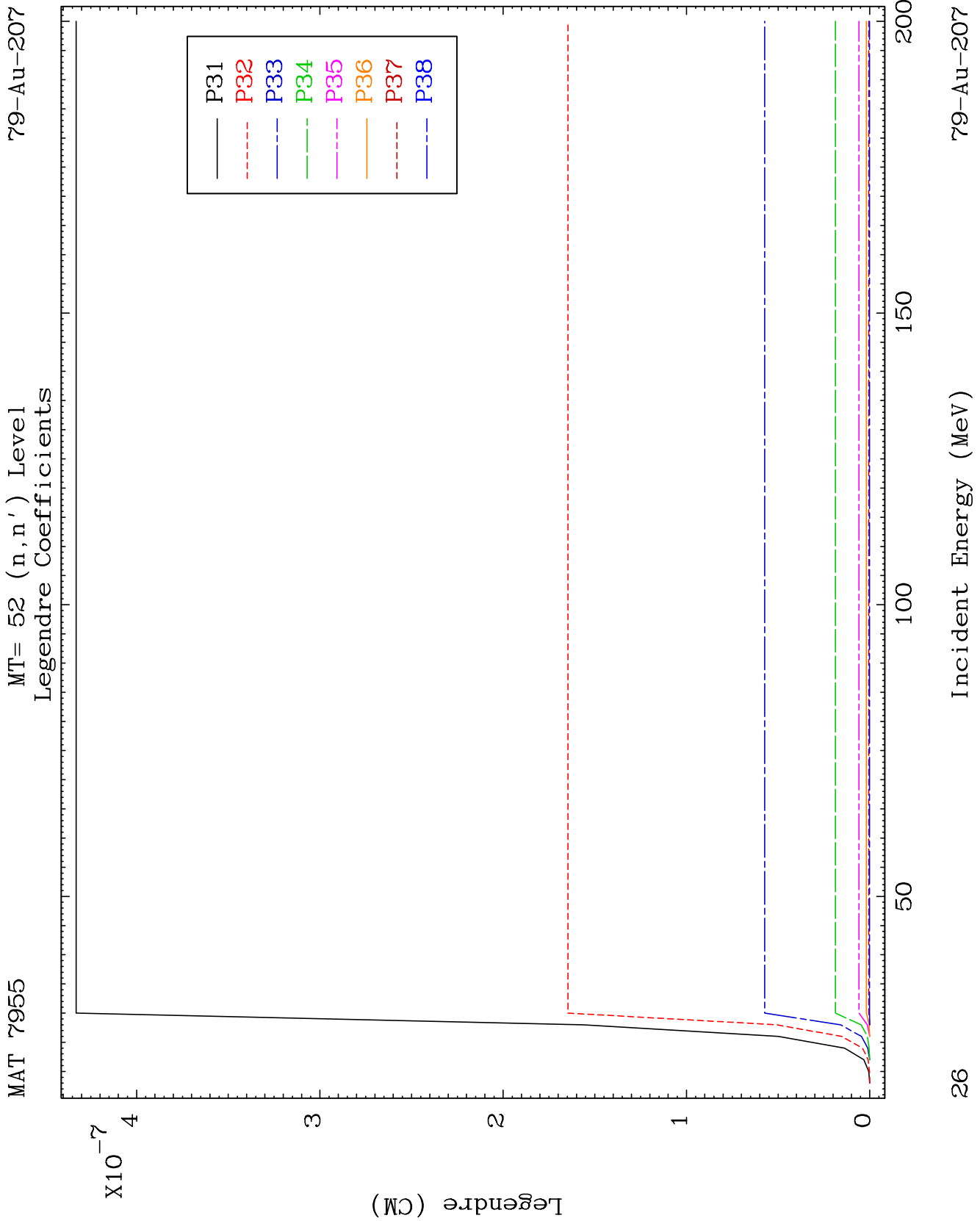
MAT 7955

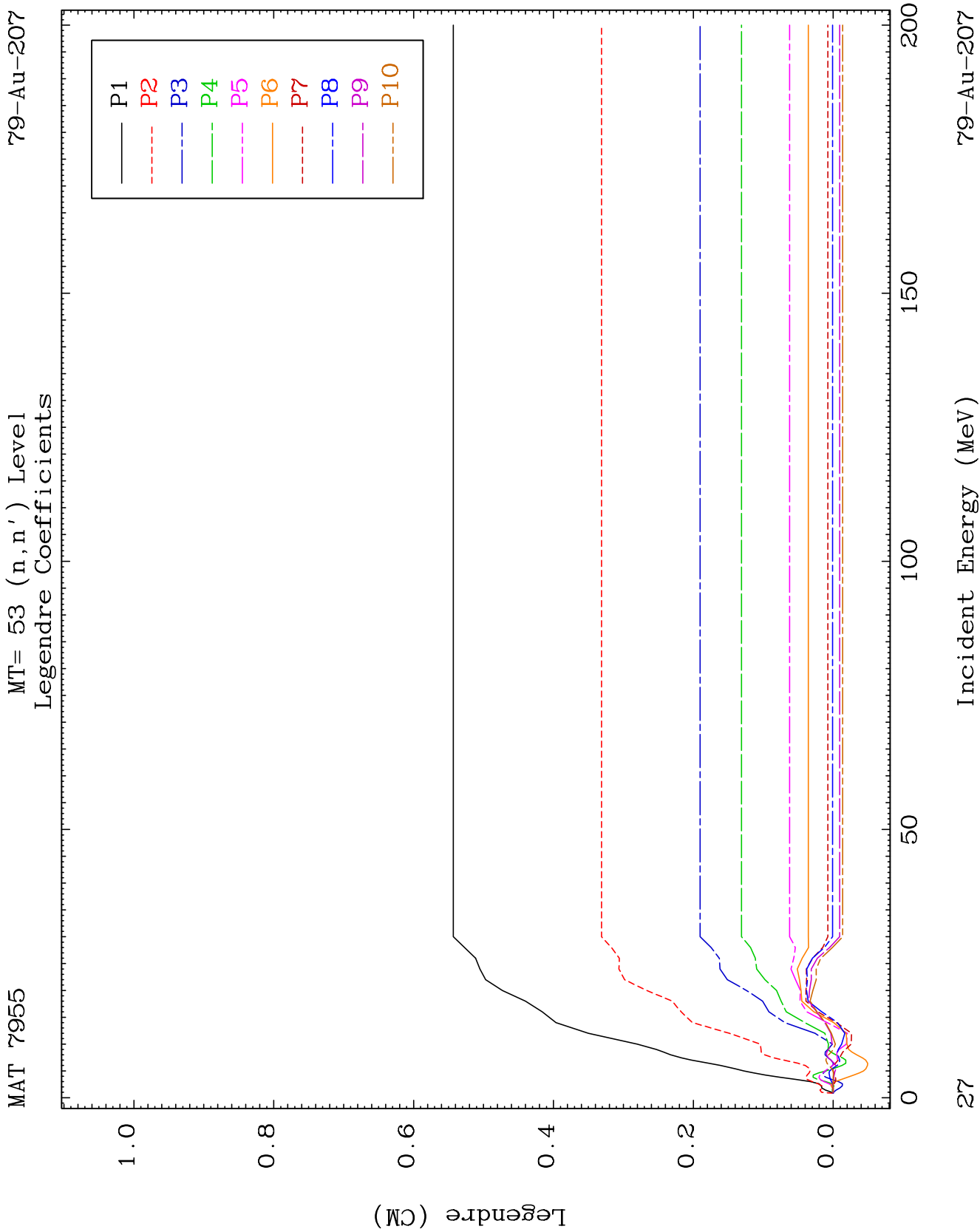
MT= 52 (n, n') Level
Legendre Coefficients

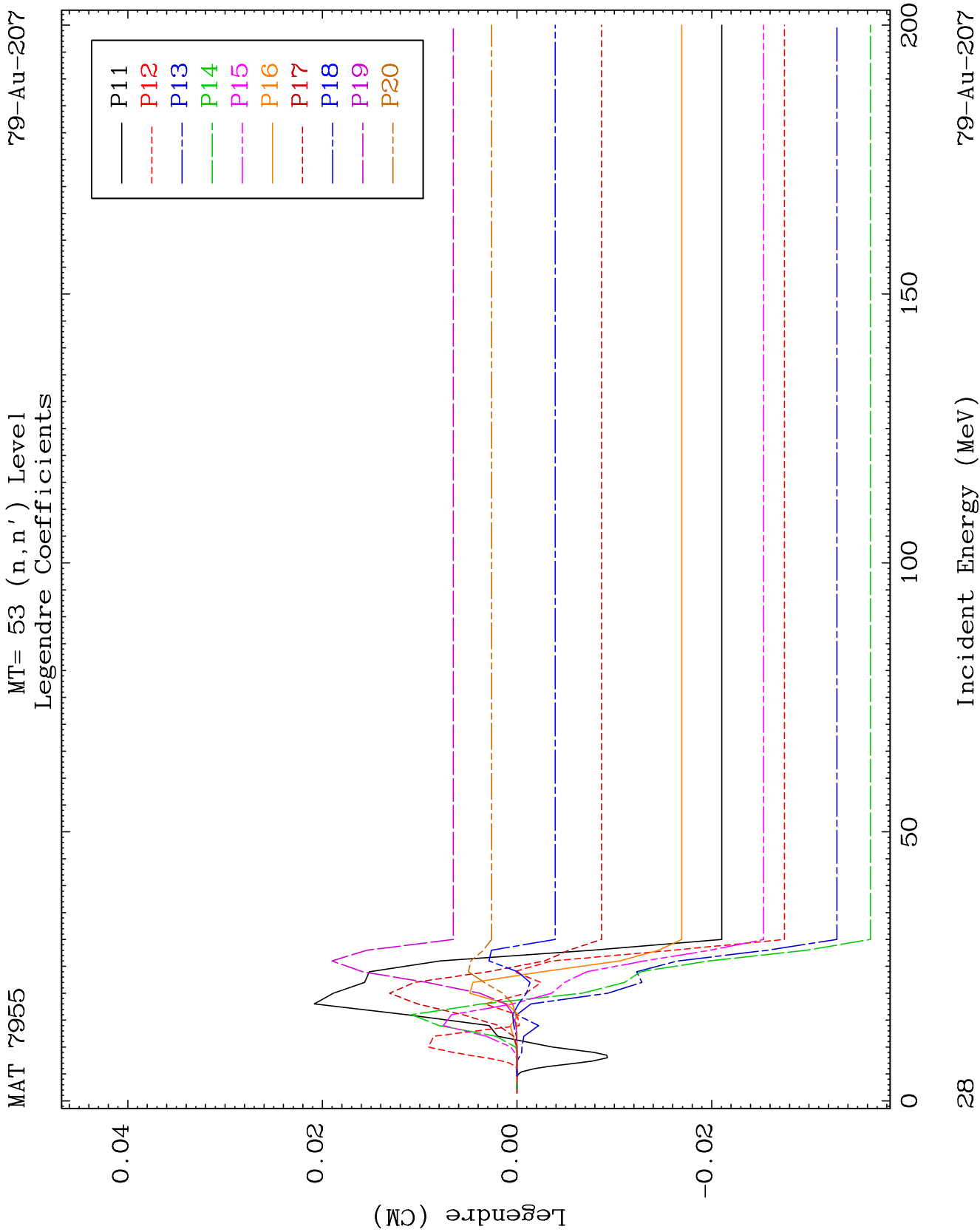
79-Au-207







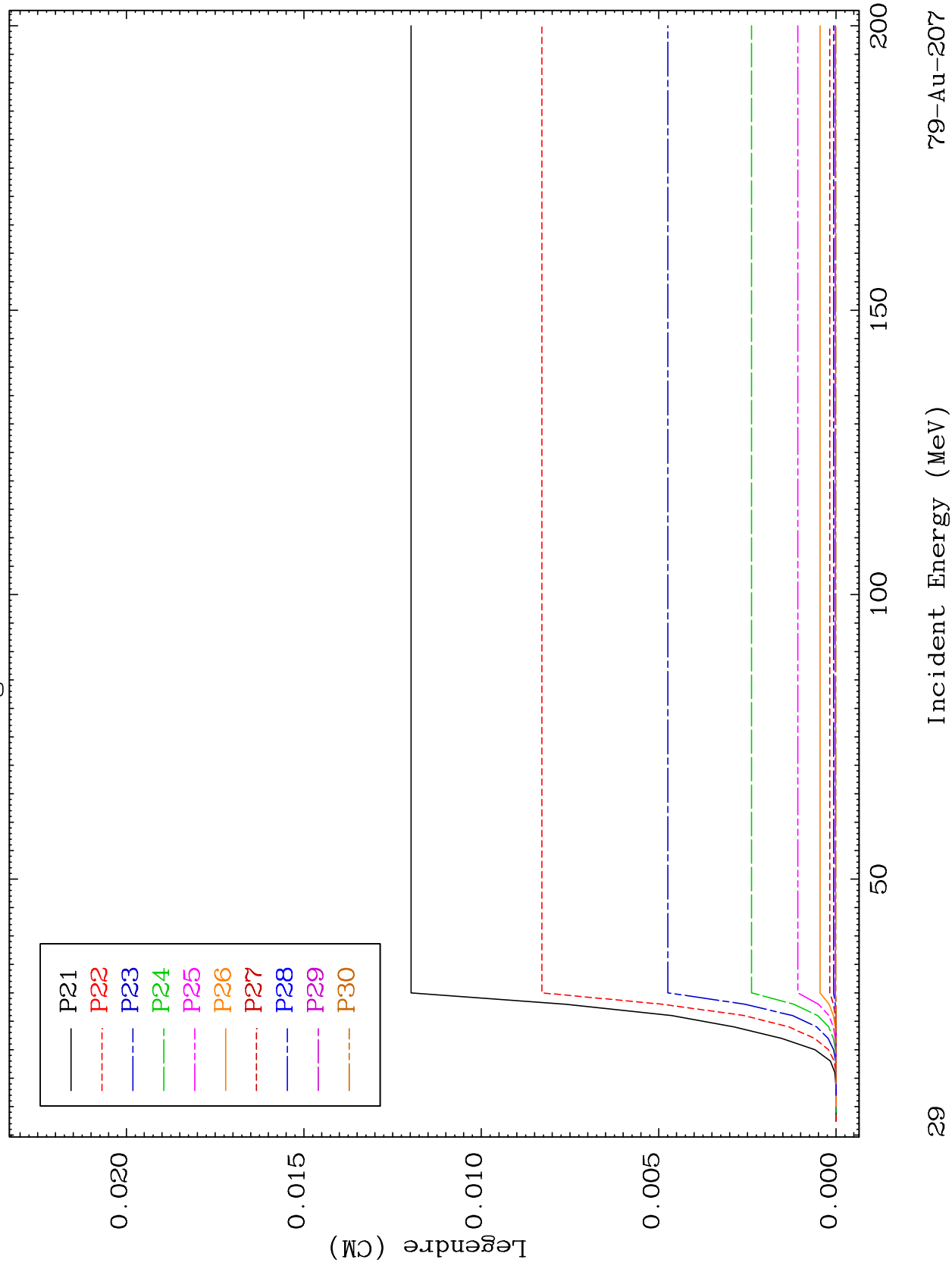


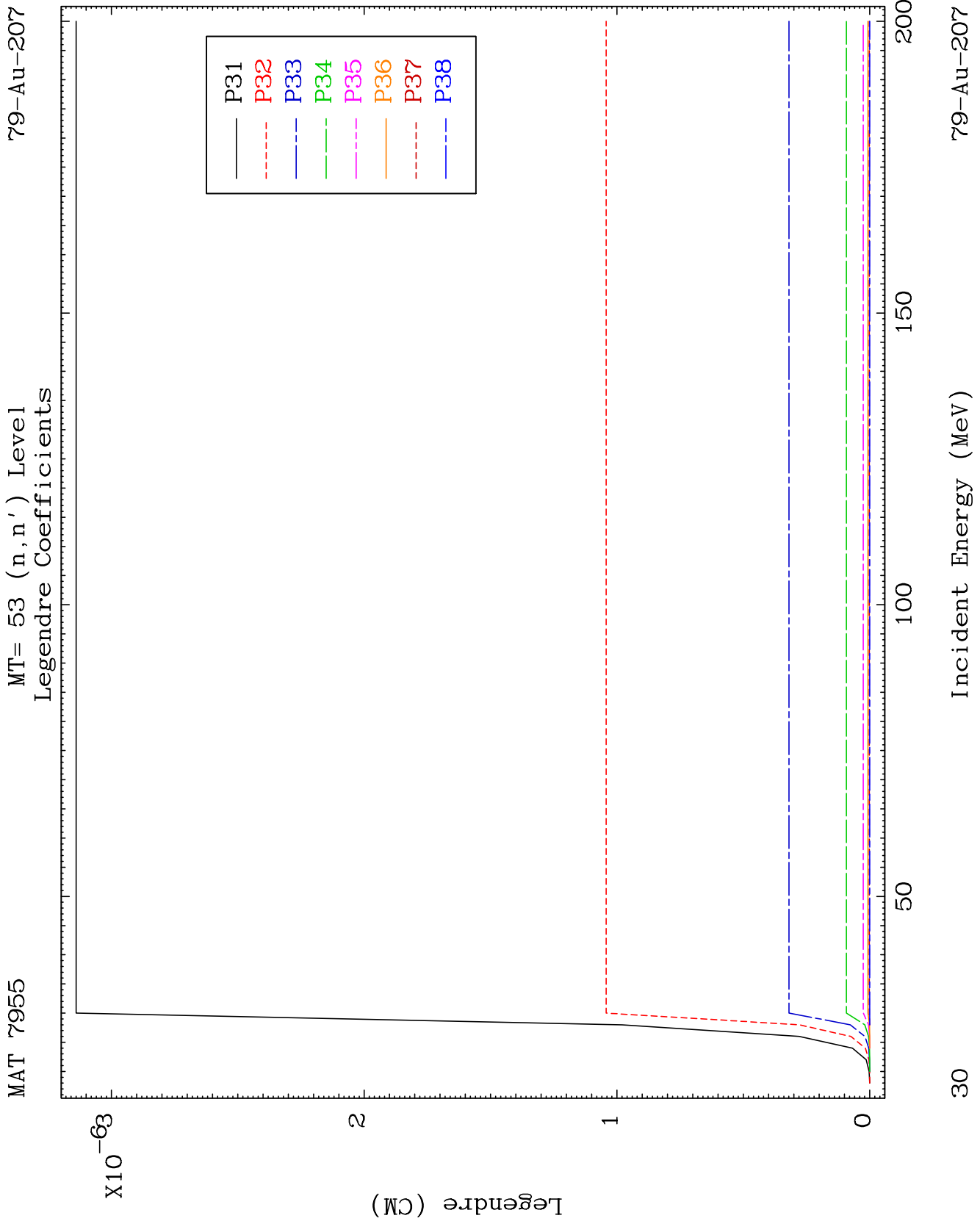


MAT 7955

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

79-Au-207

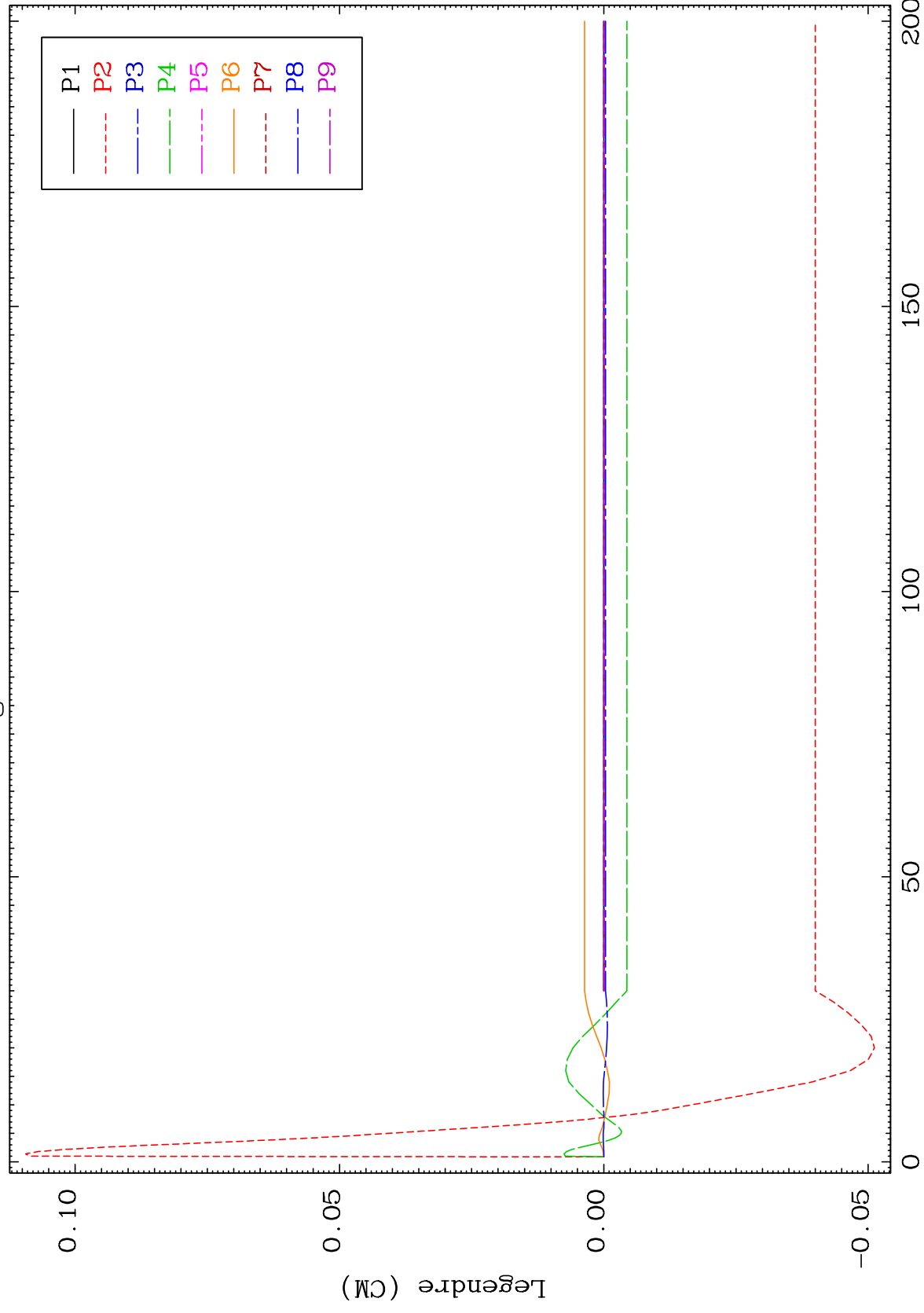




MAT 7955

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

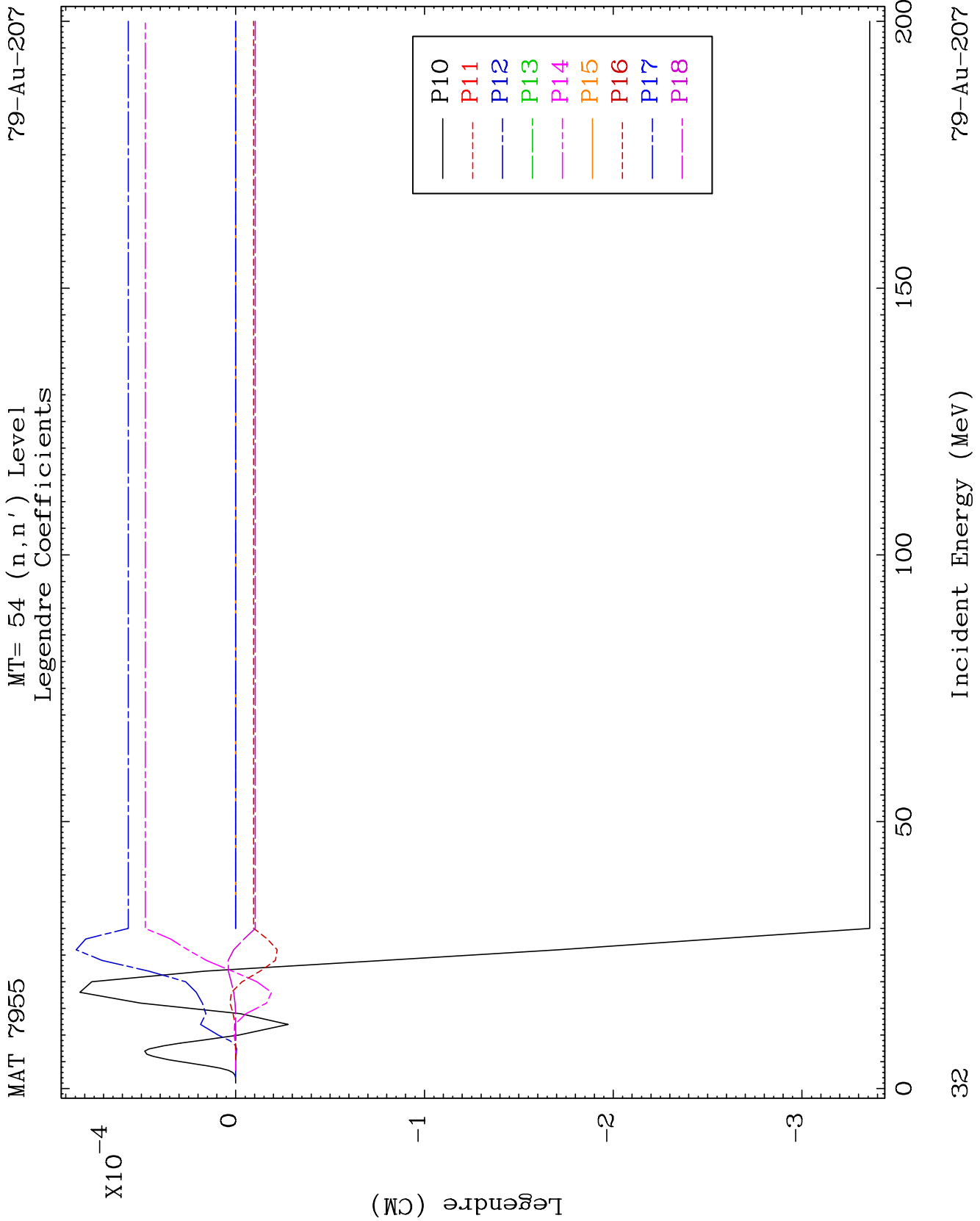
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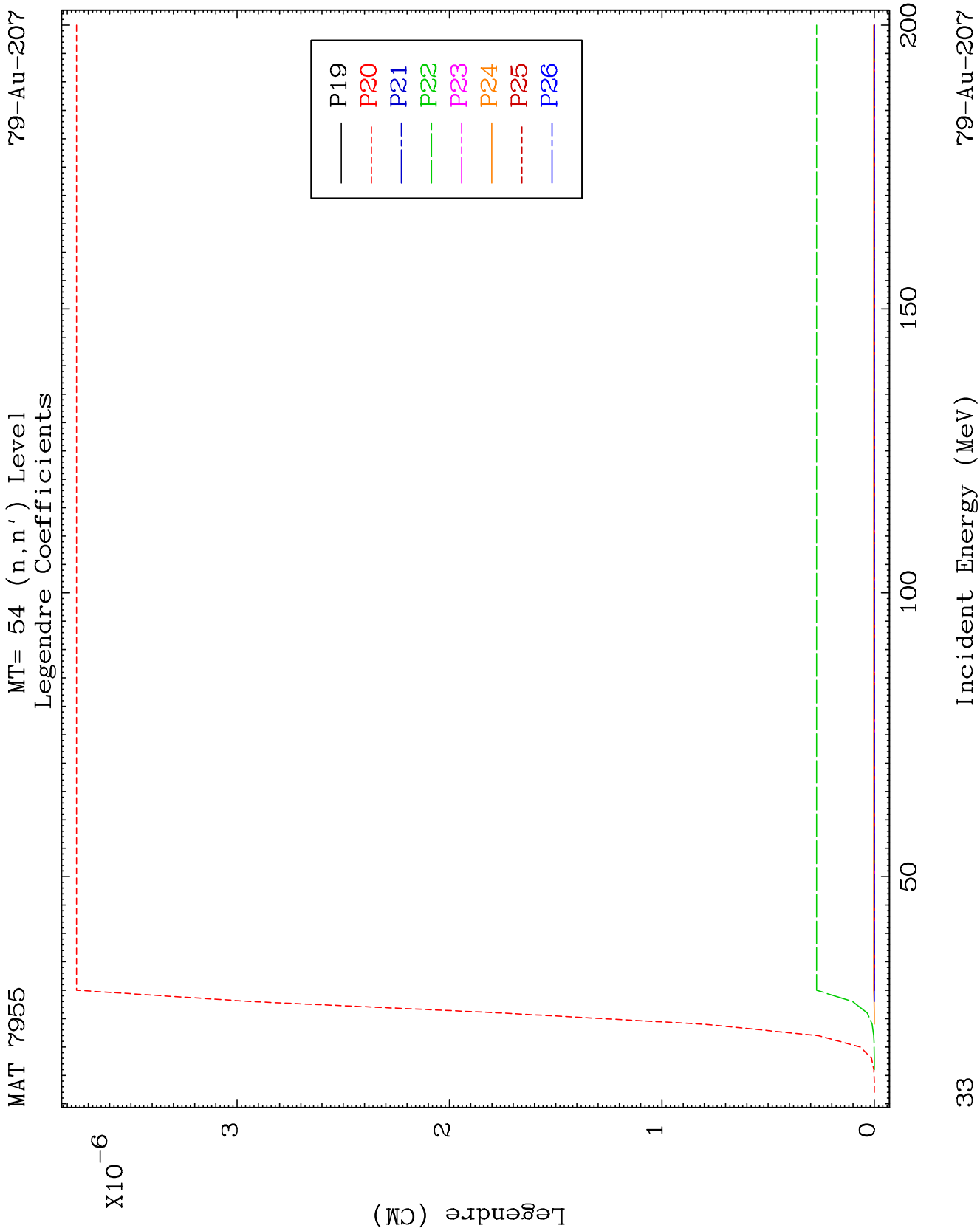


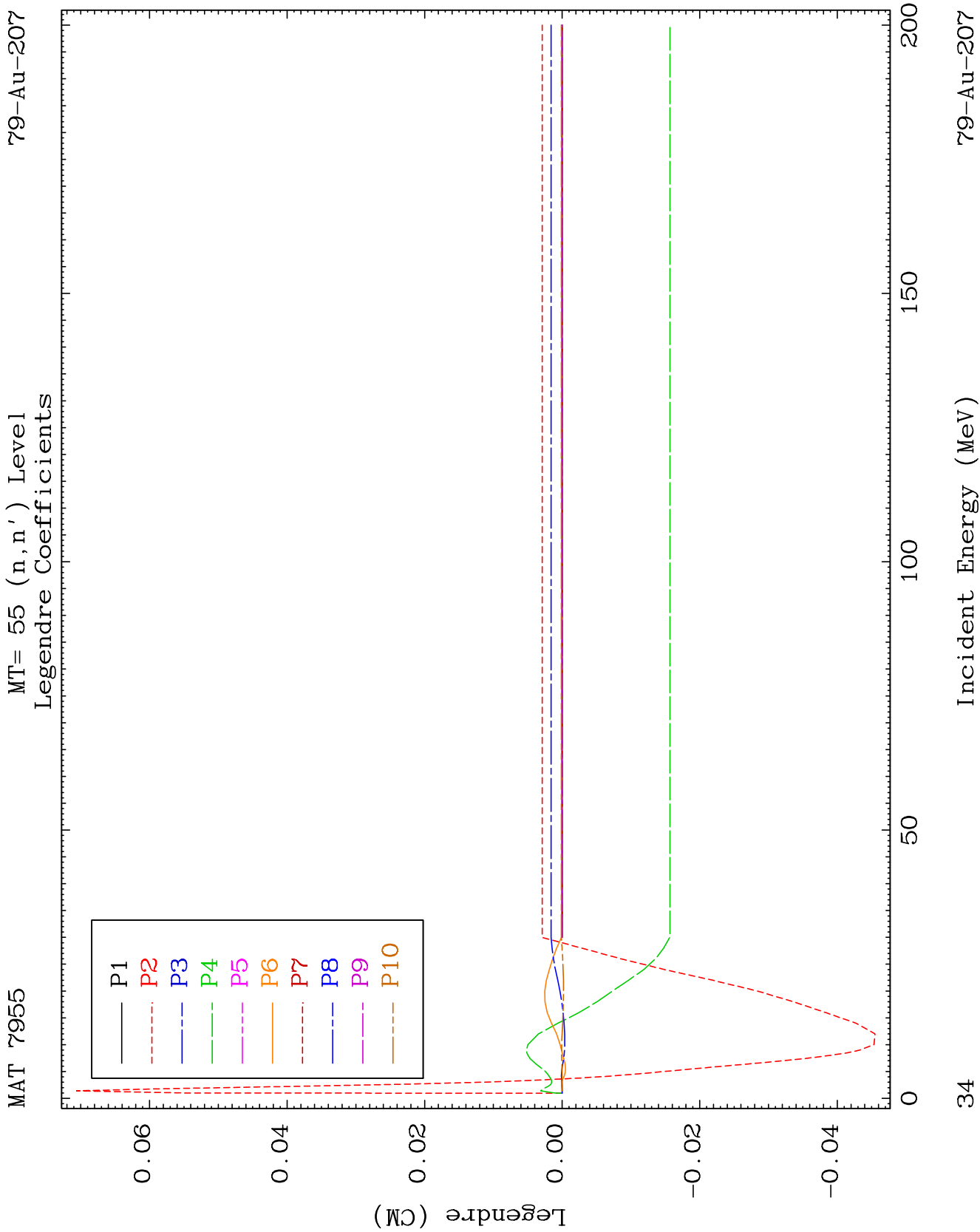
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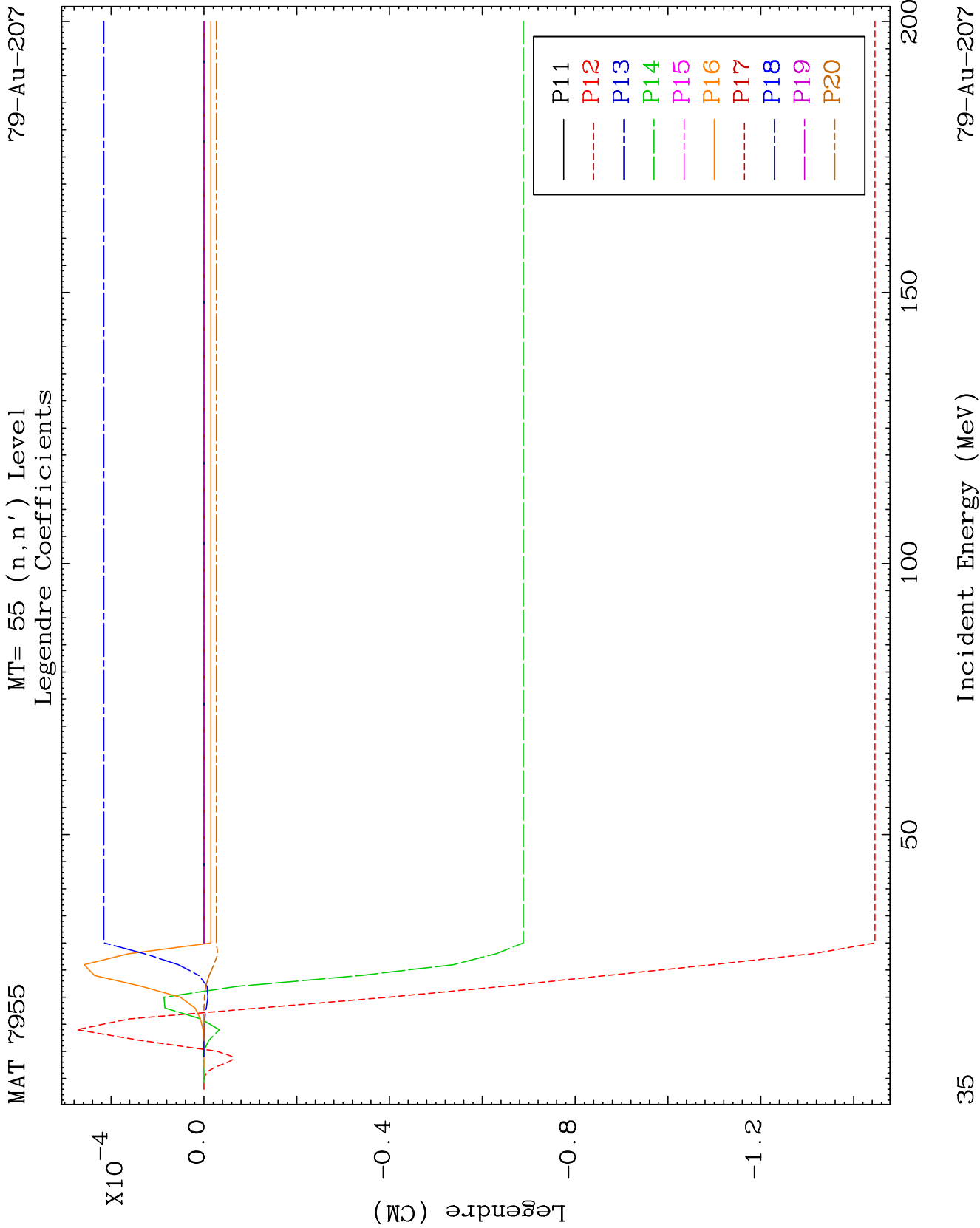
Incident Energy (MeV)

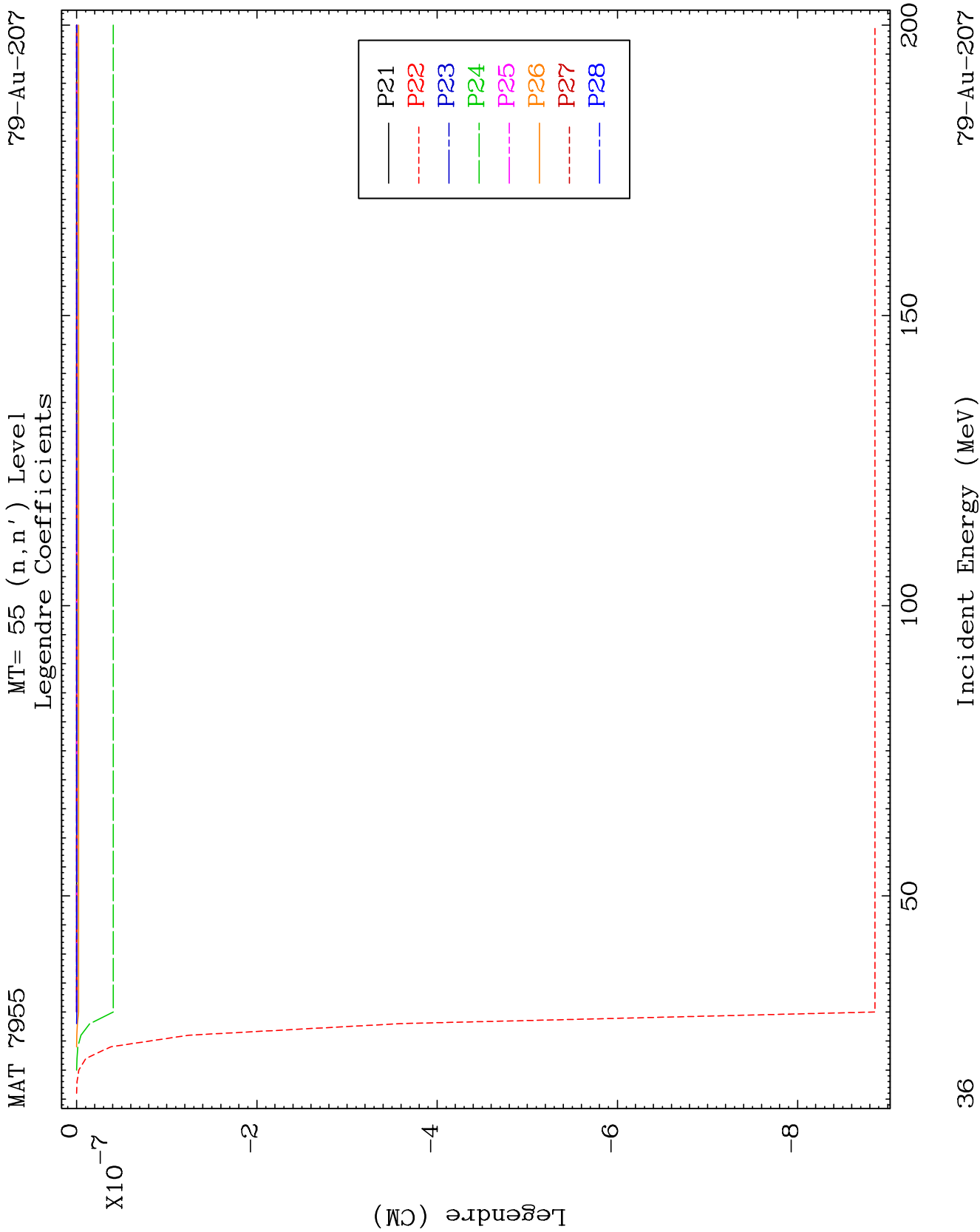
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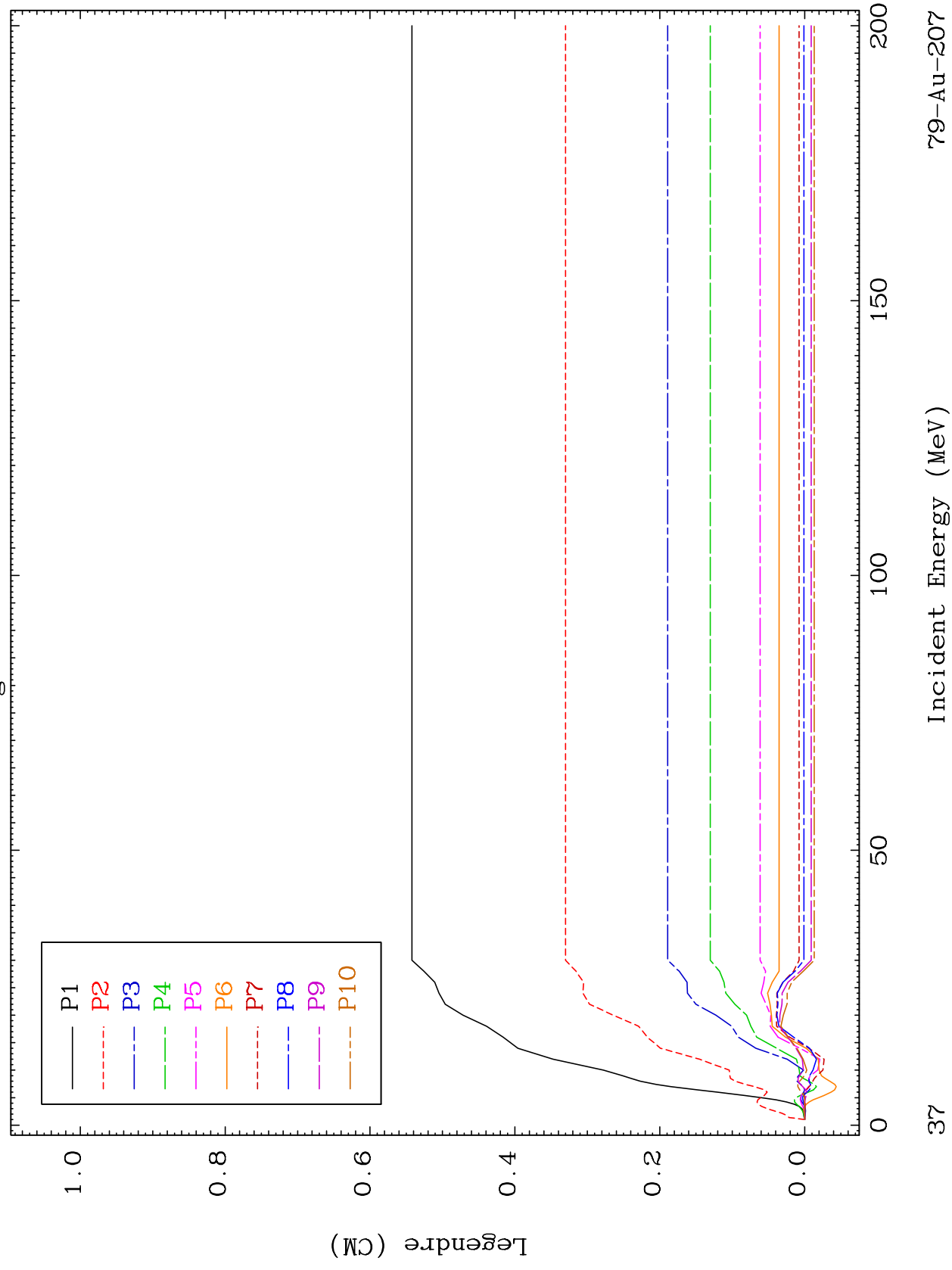


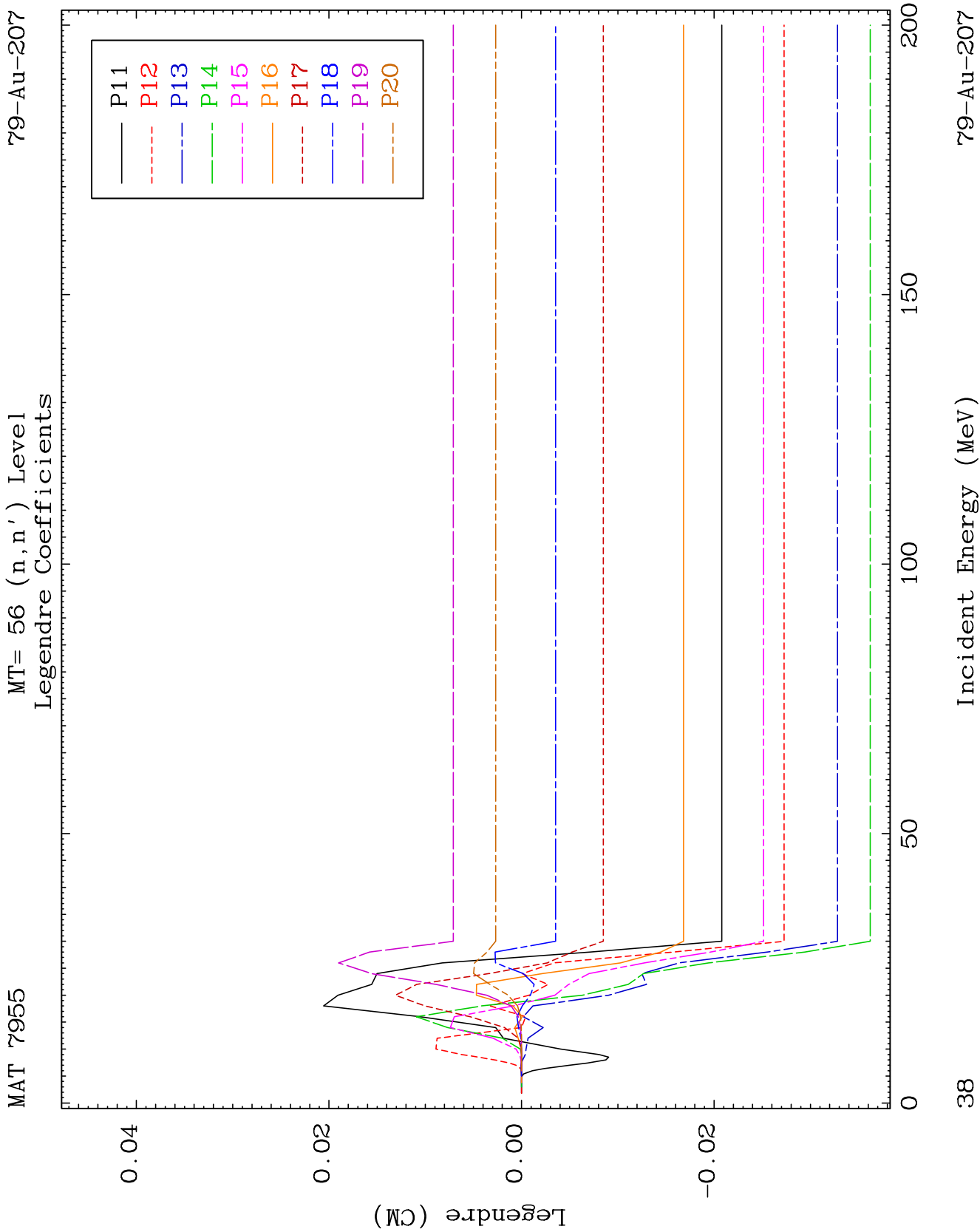


MAT 7955

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

79-AU-207

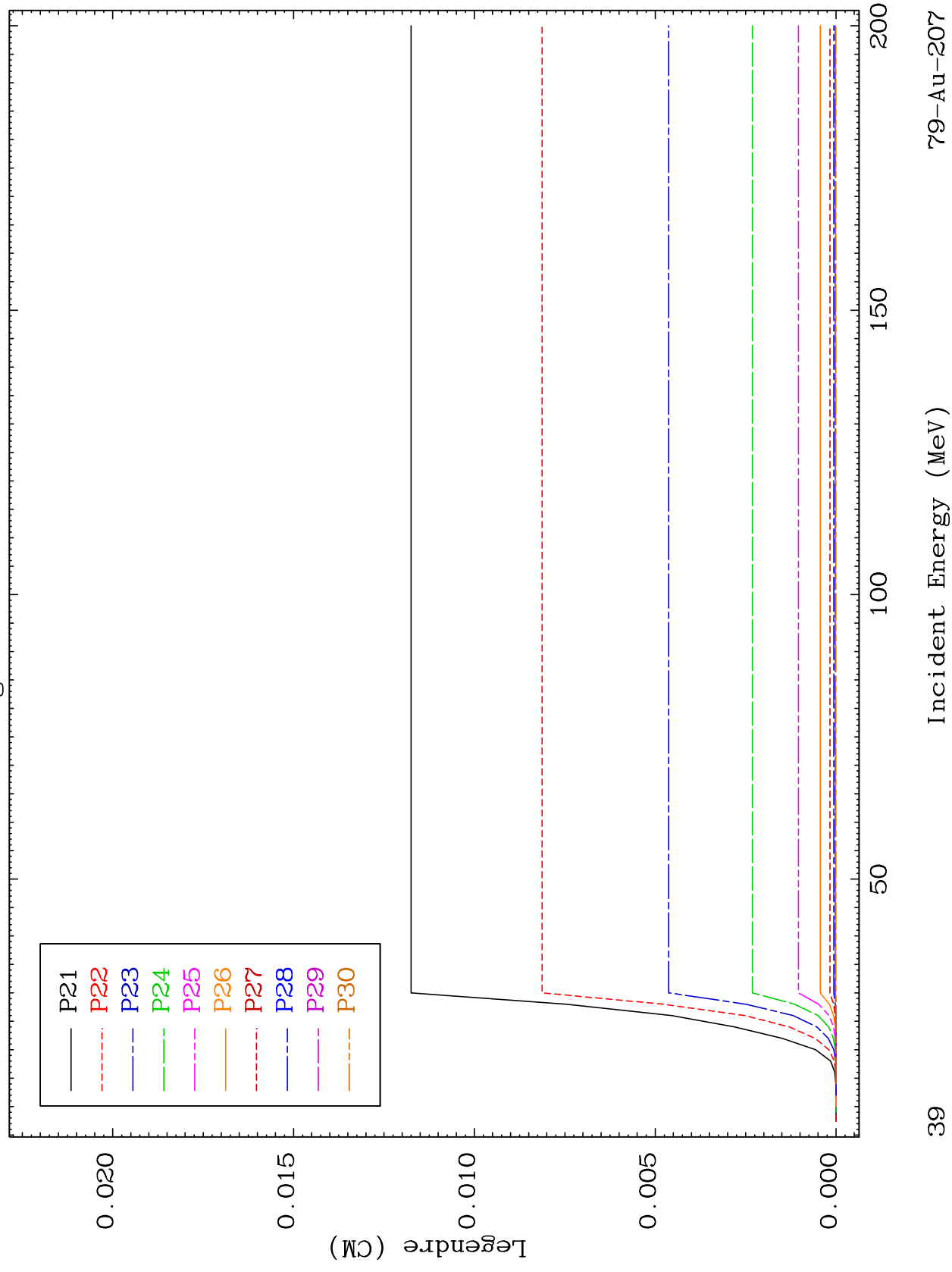


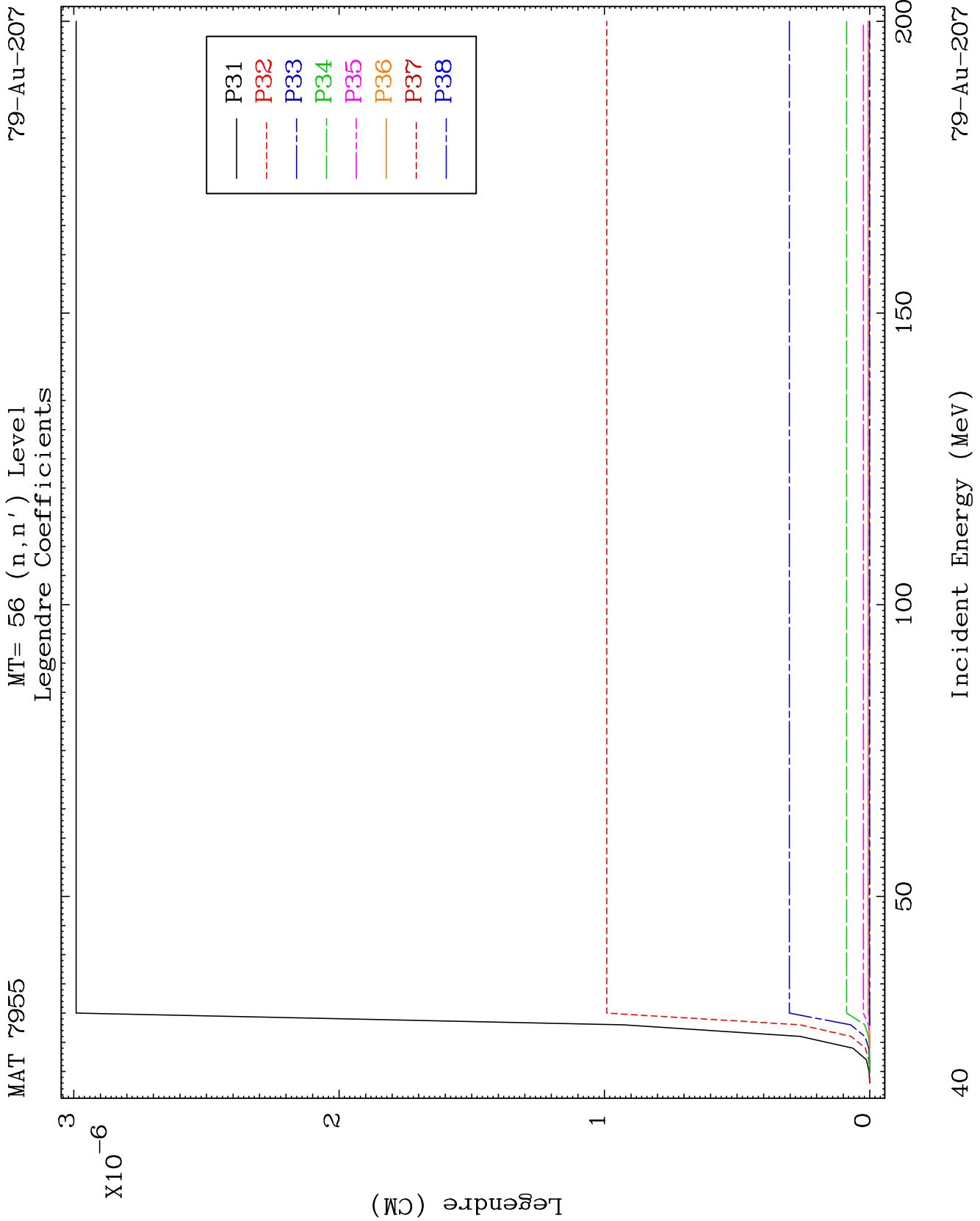


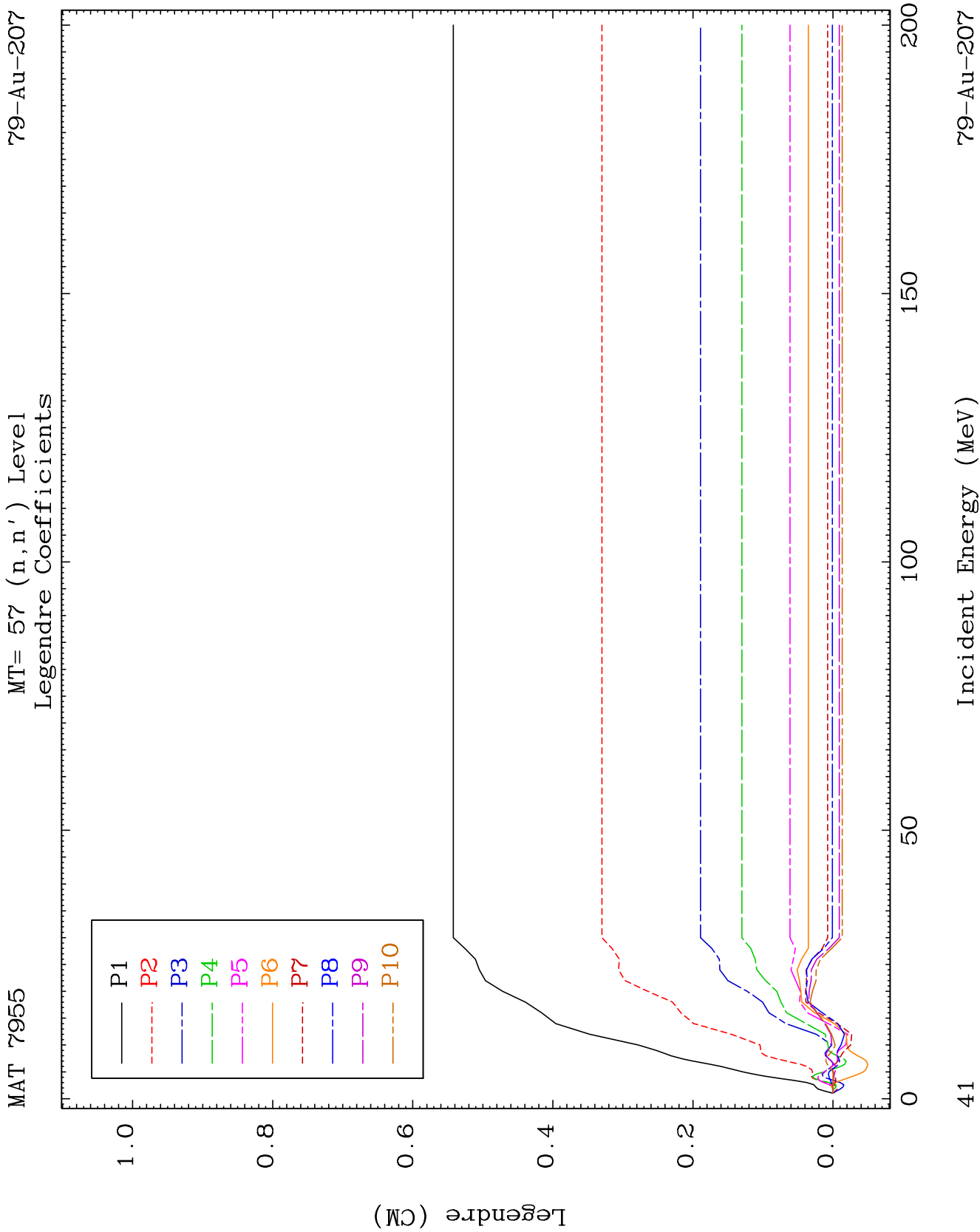
MAT 7955

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

79-Au-207



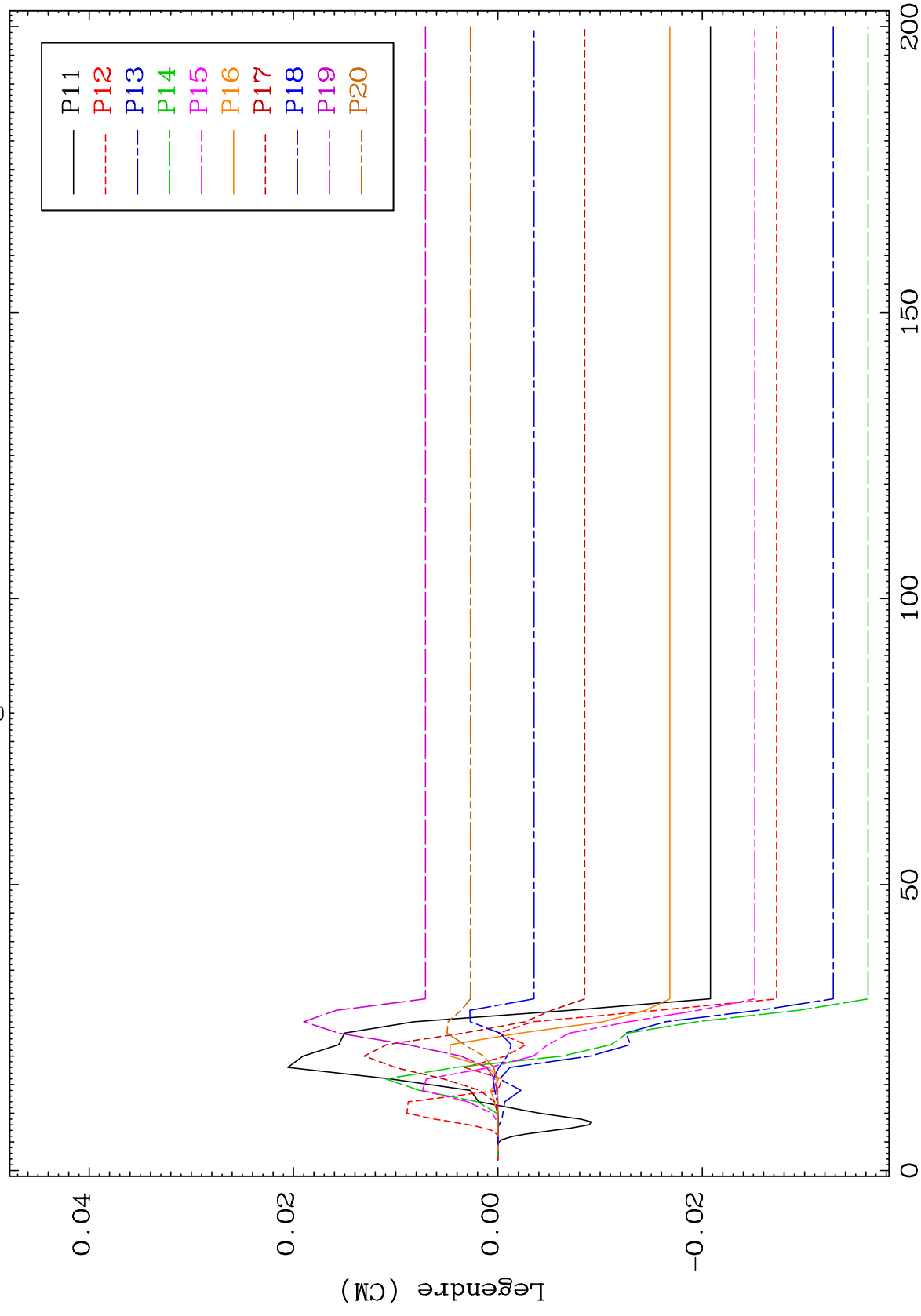




MAT 7955

MT= 57 (n, n') Level
Legendre Coefficients

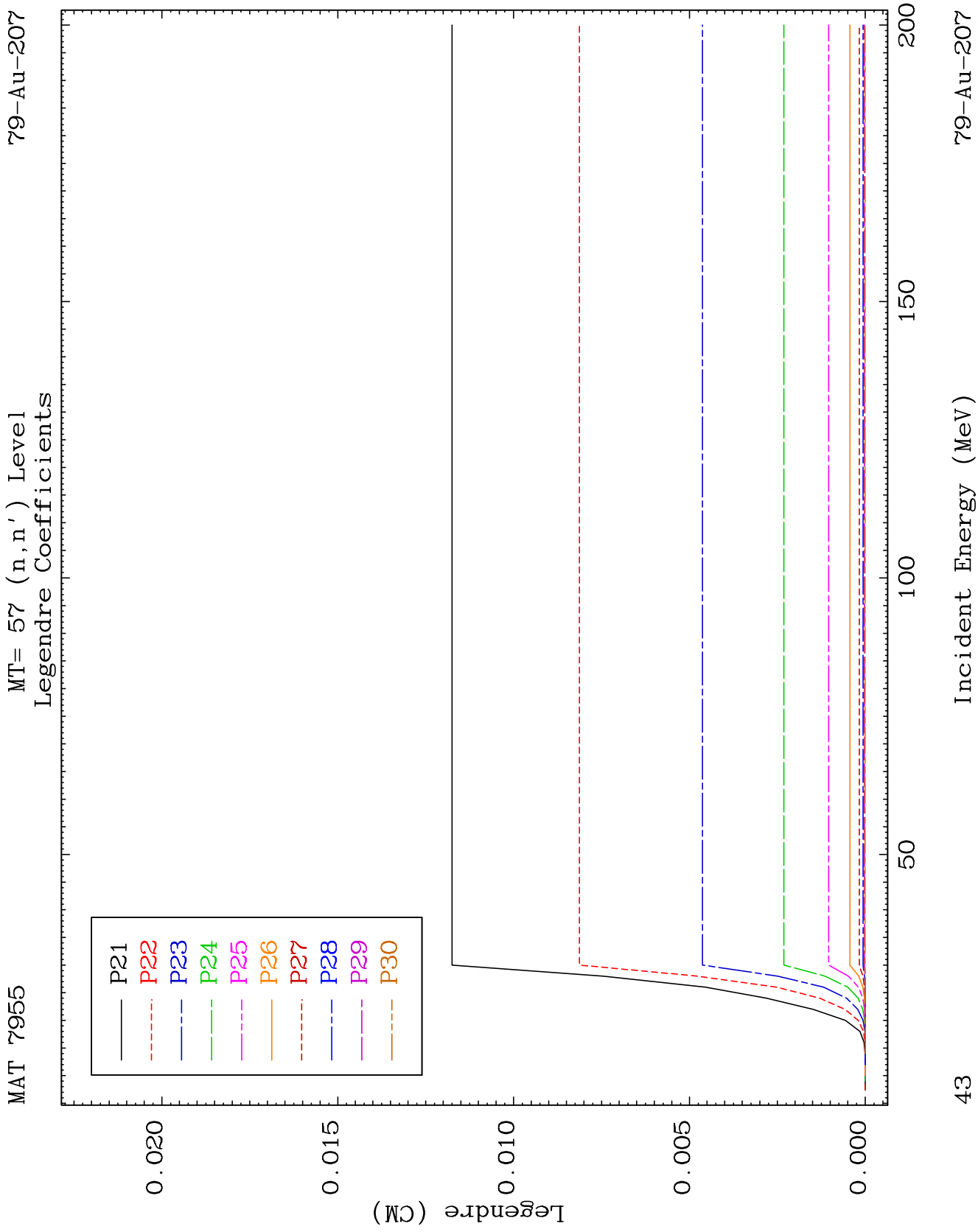
79-AU-207



42

Incident Energy (MeV)

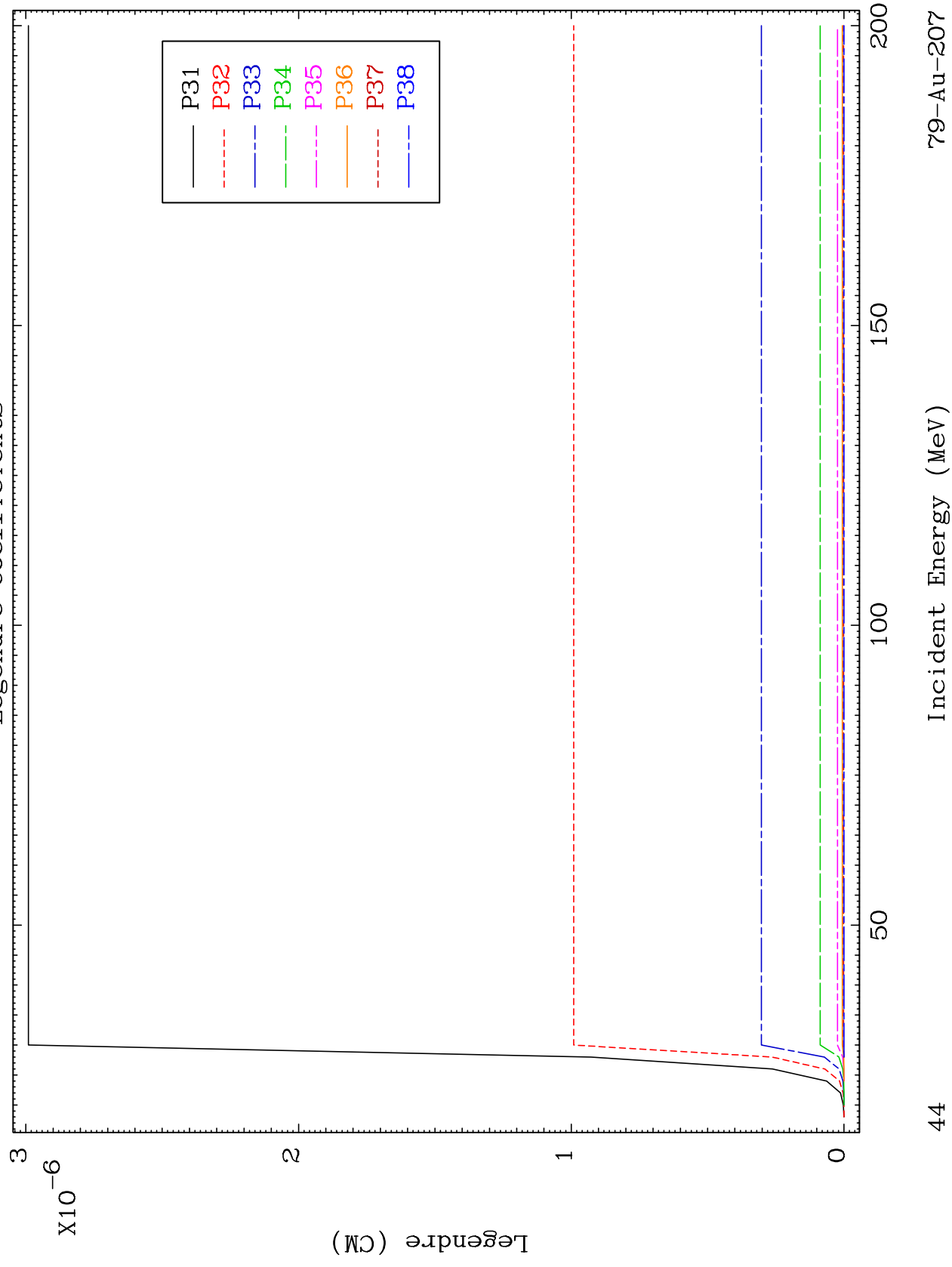
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MAT 7955

MT= 57 (n, n') Level
Legendre Coefficients

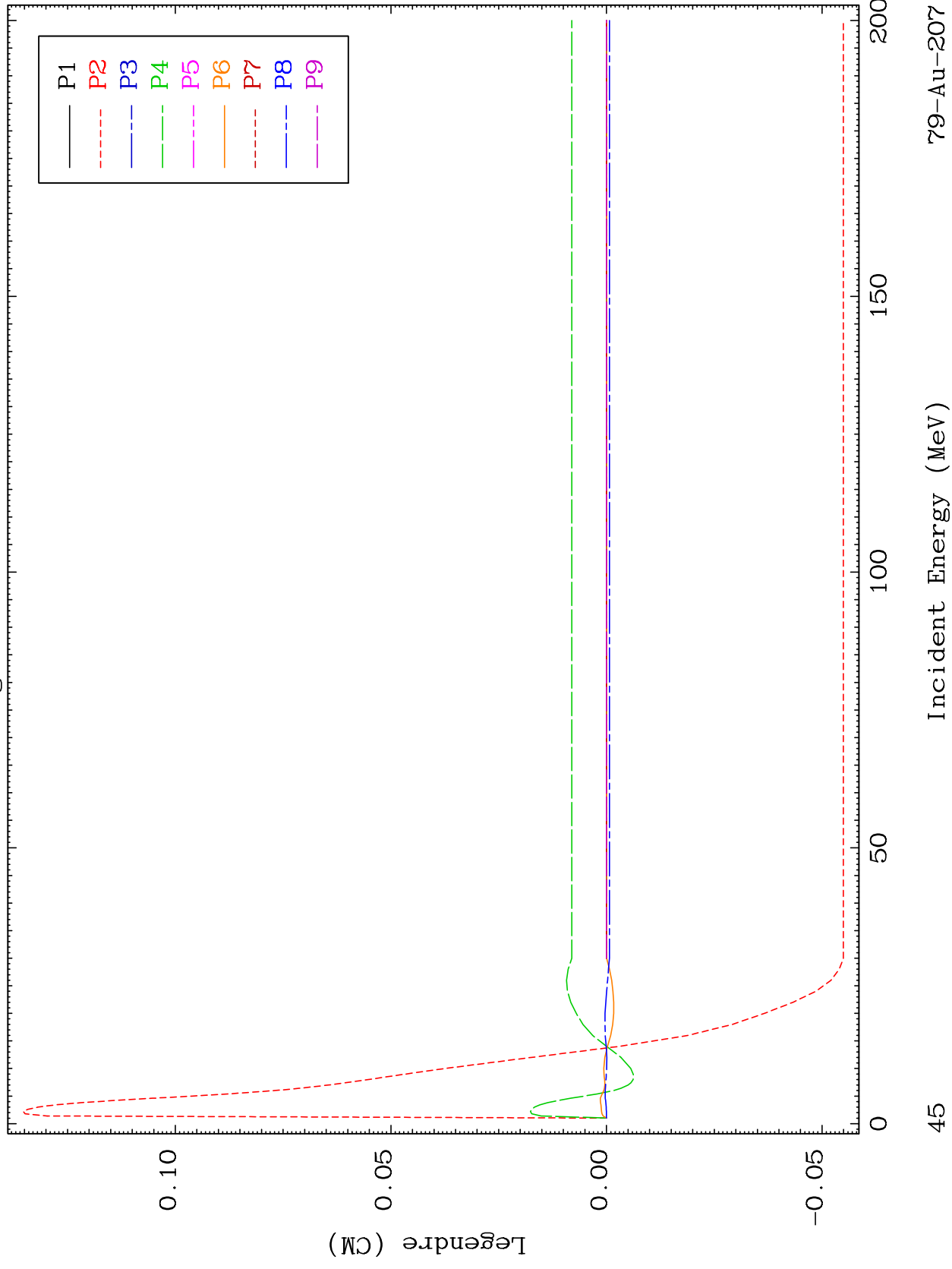
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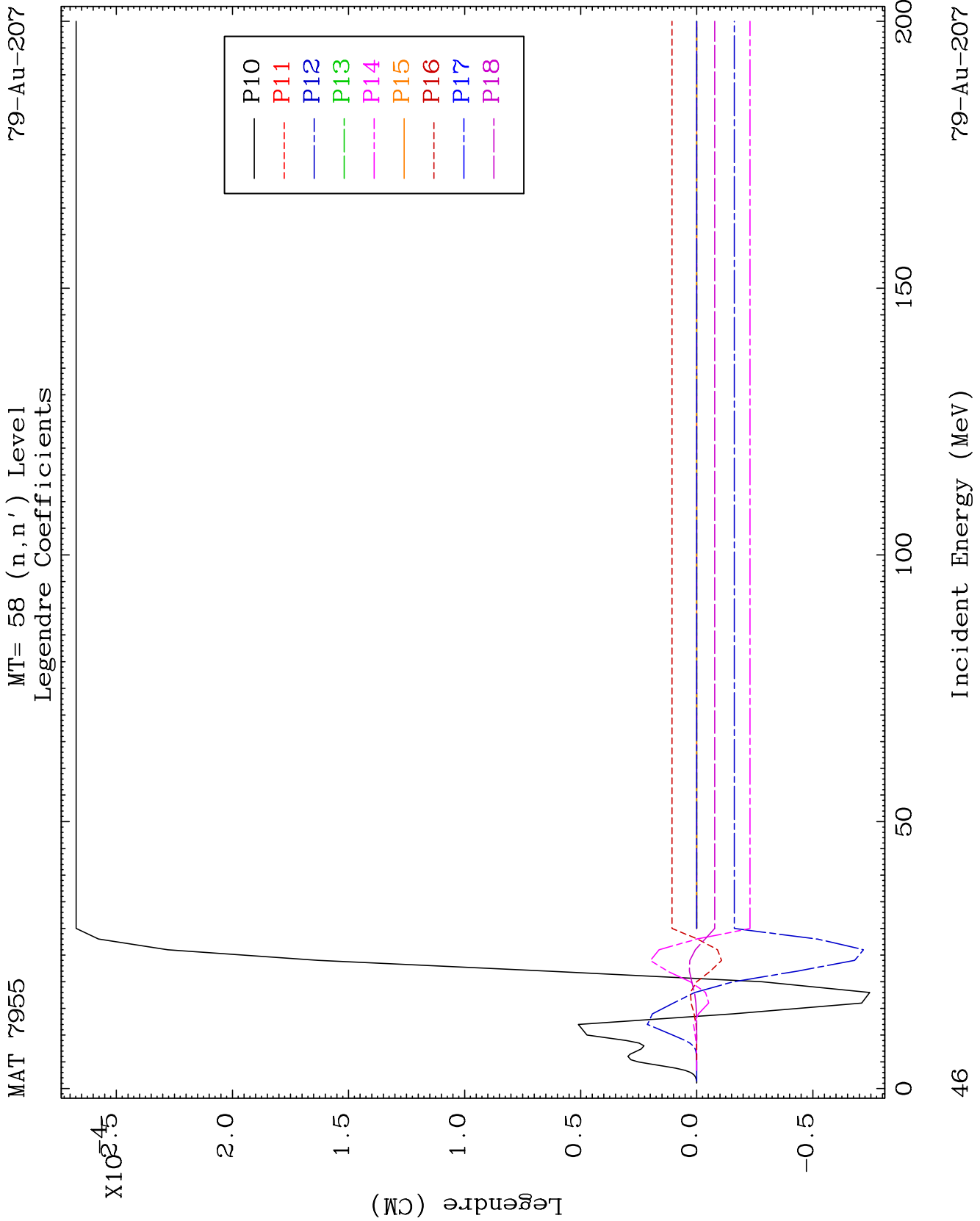


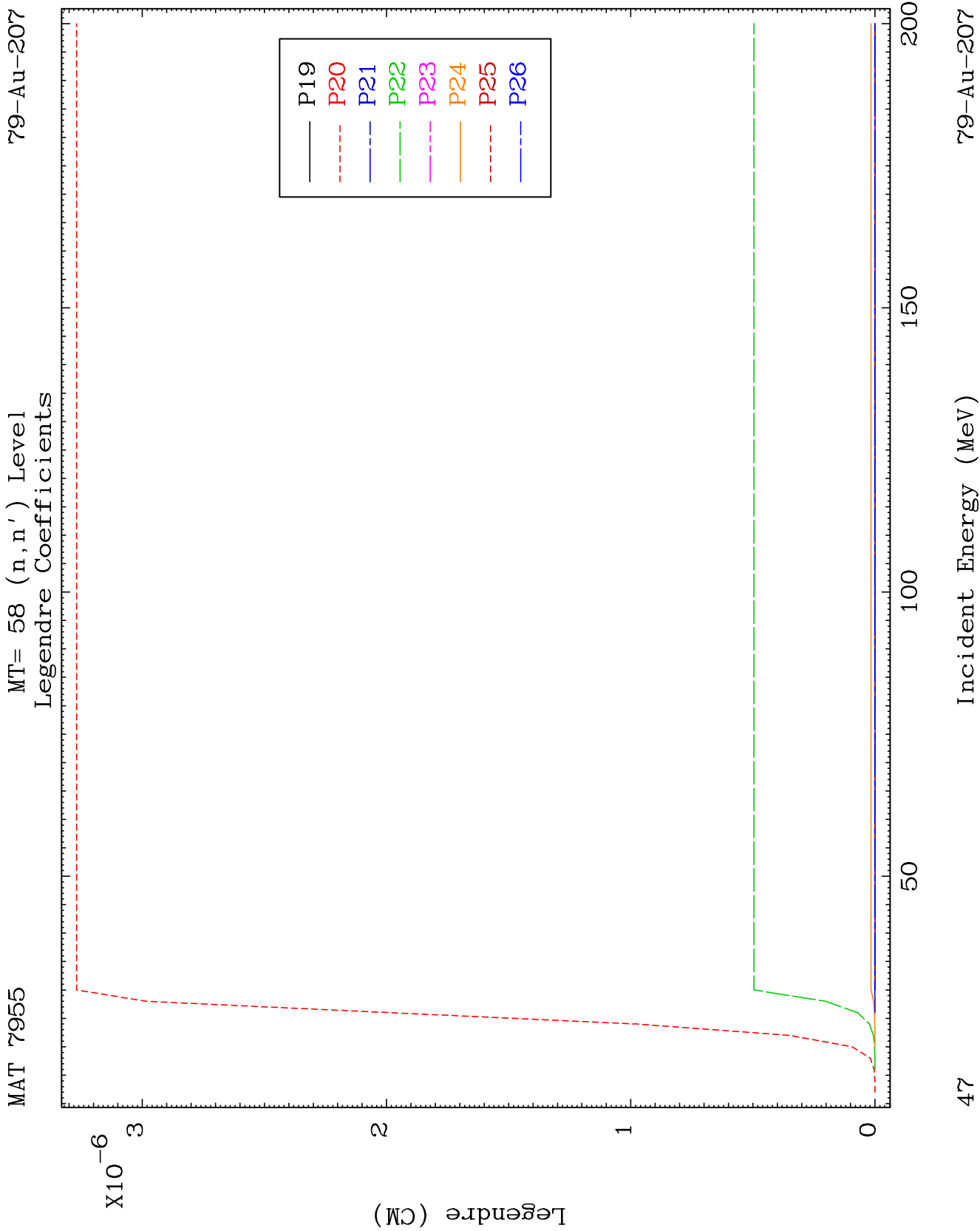
MAT 7955

MT= 58 (n, n') Level
Legendre Coefficients

79-AU-207



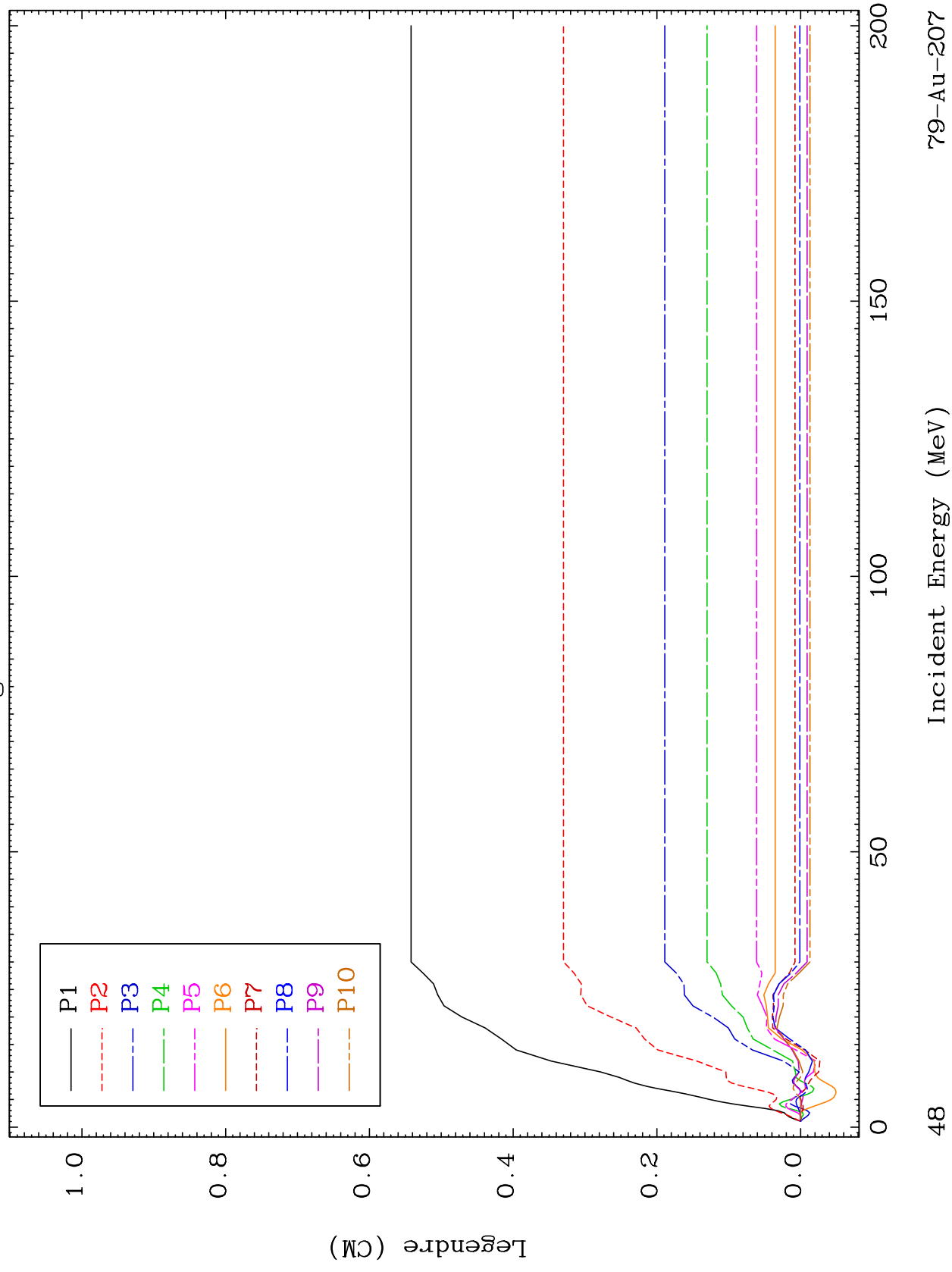




MAT 7955

MT= 59 (n, n') Level
Legendre Coefficients

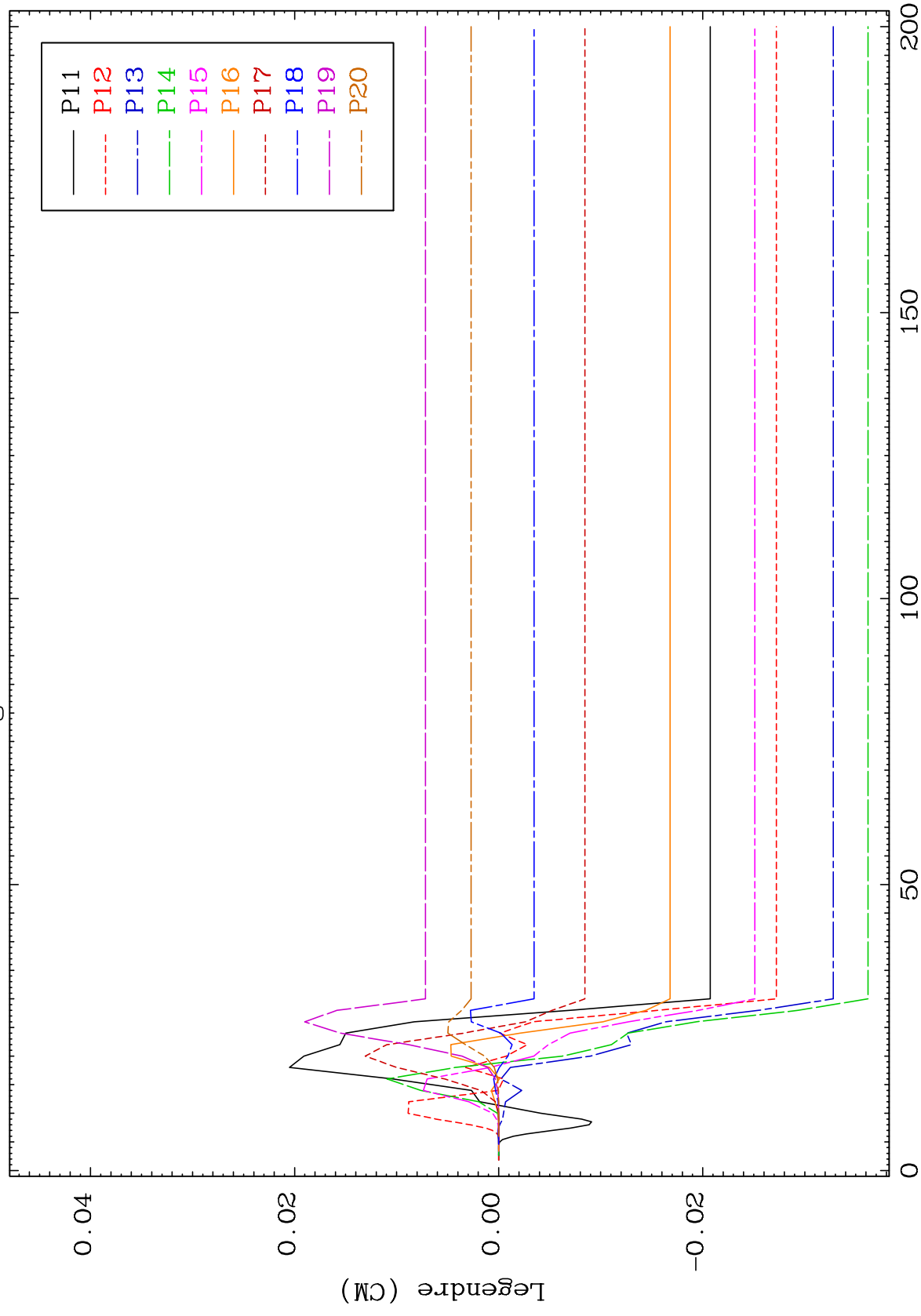
79-AU-207



MAT 7955

MT= 59 (n, n') Level
Legendre Coefficients

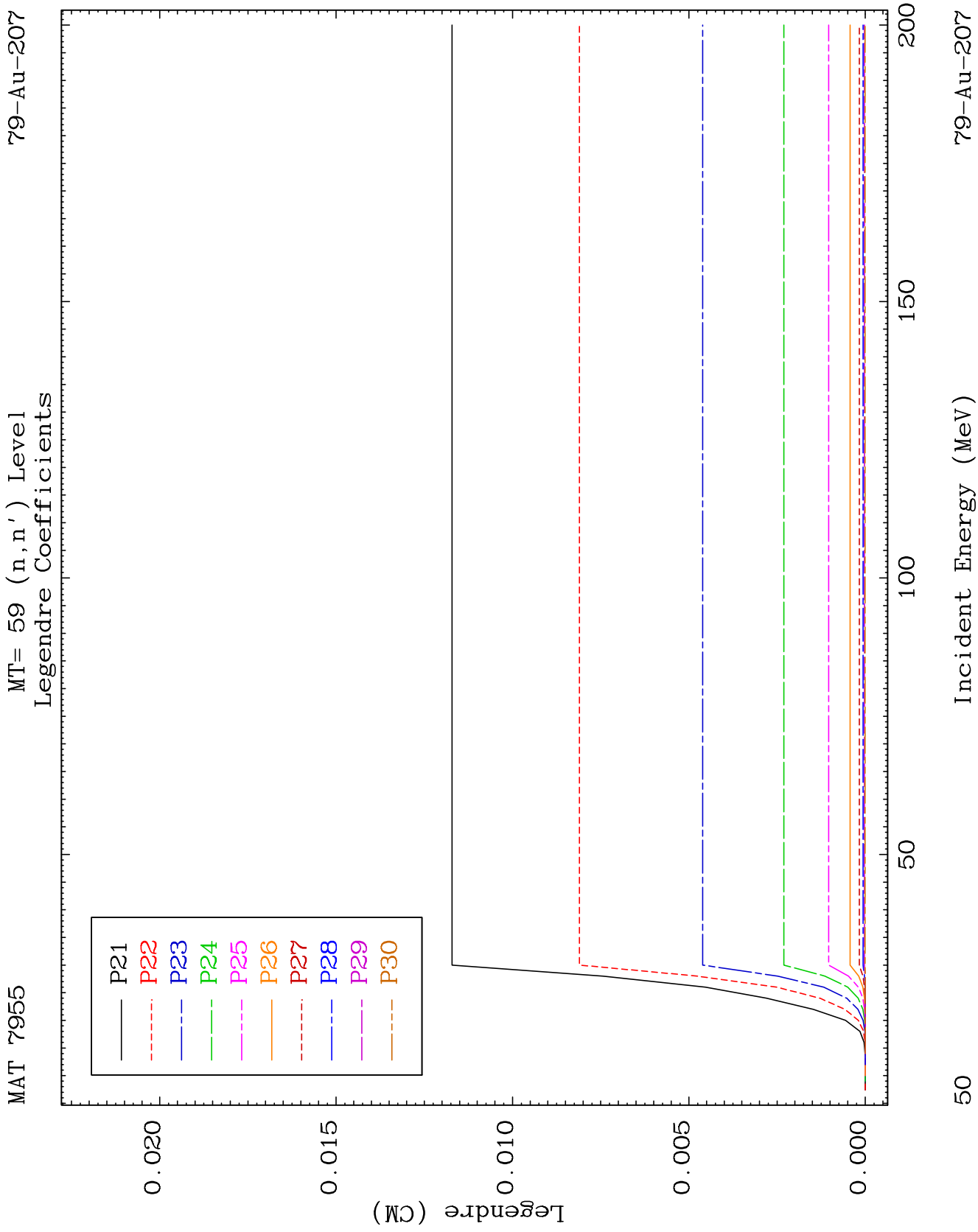
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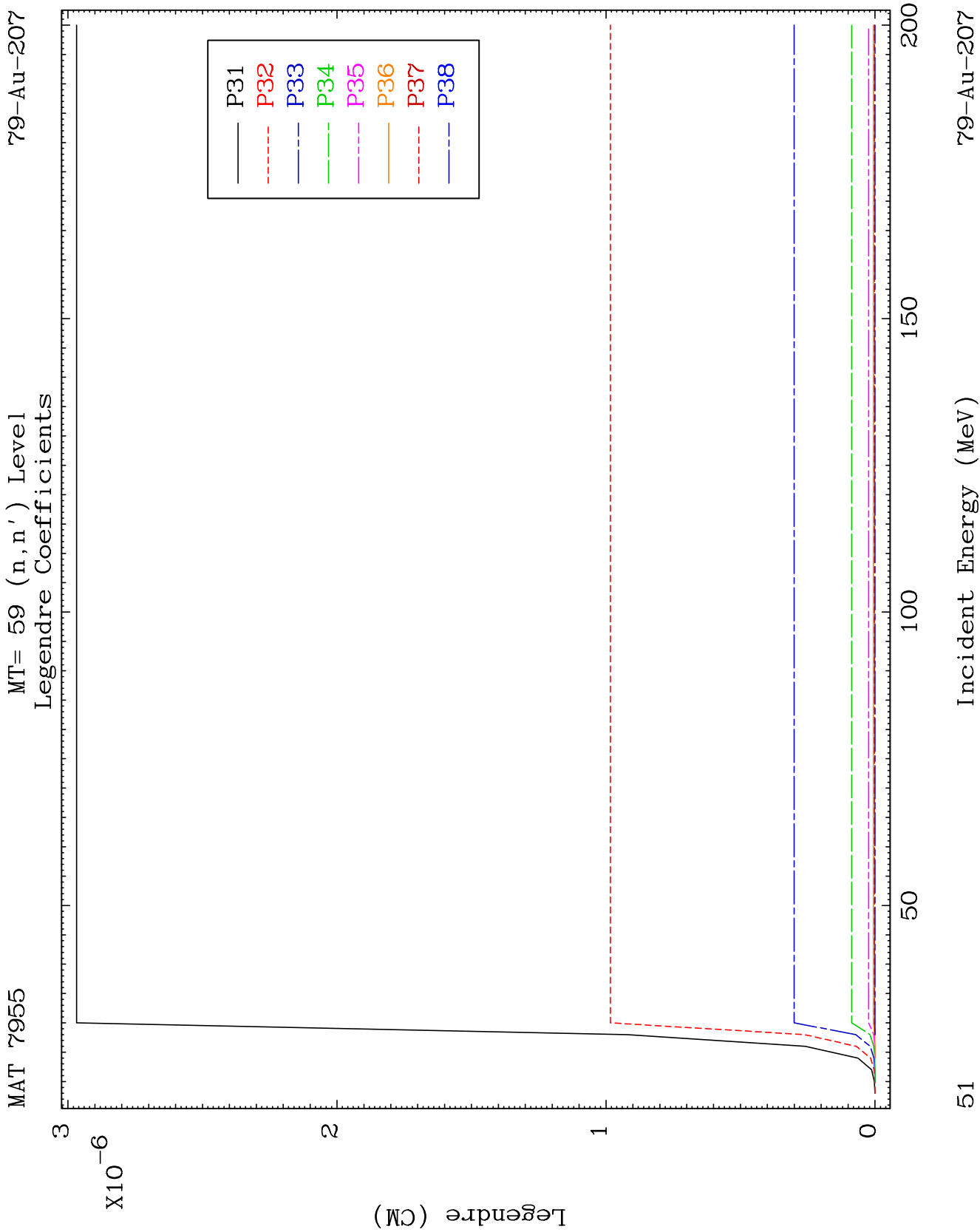


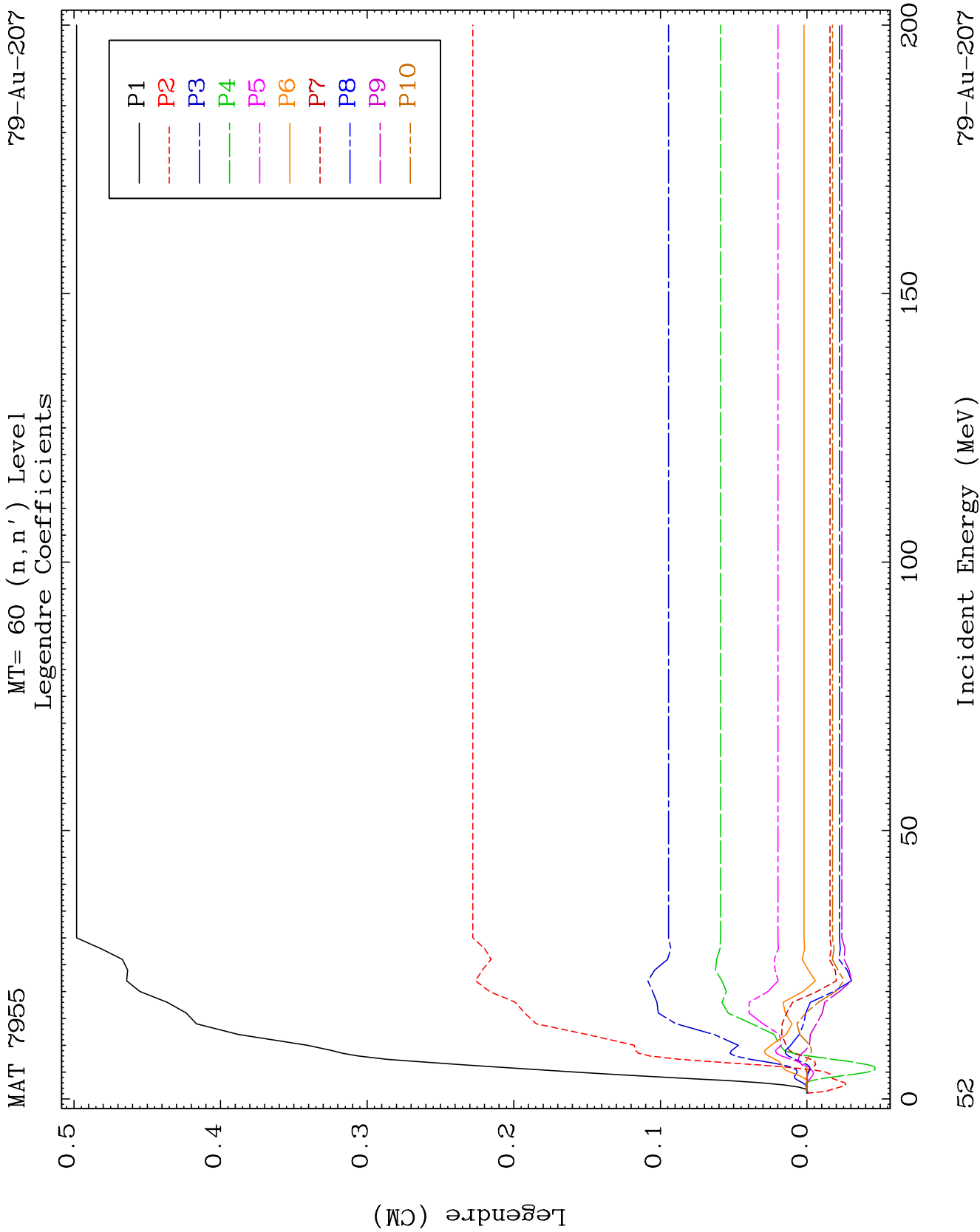
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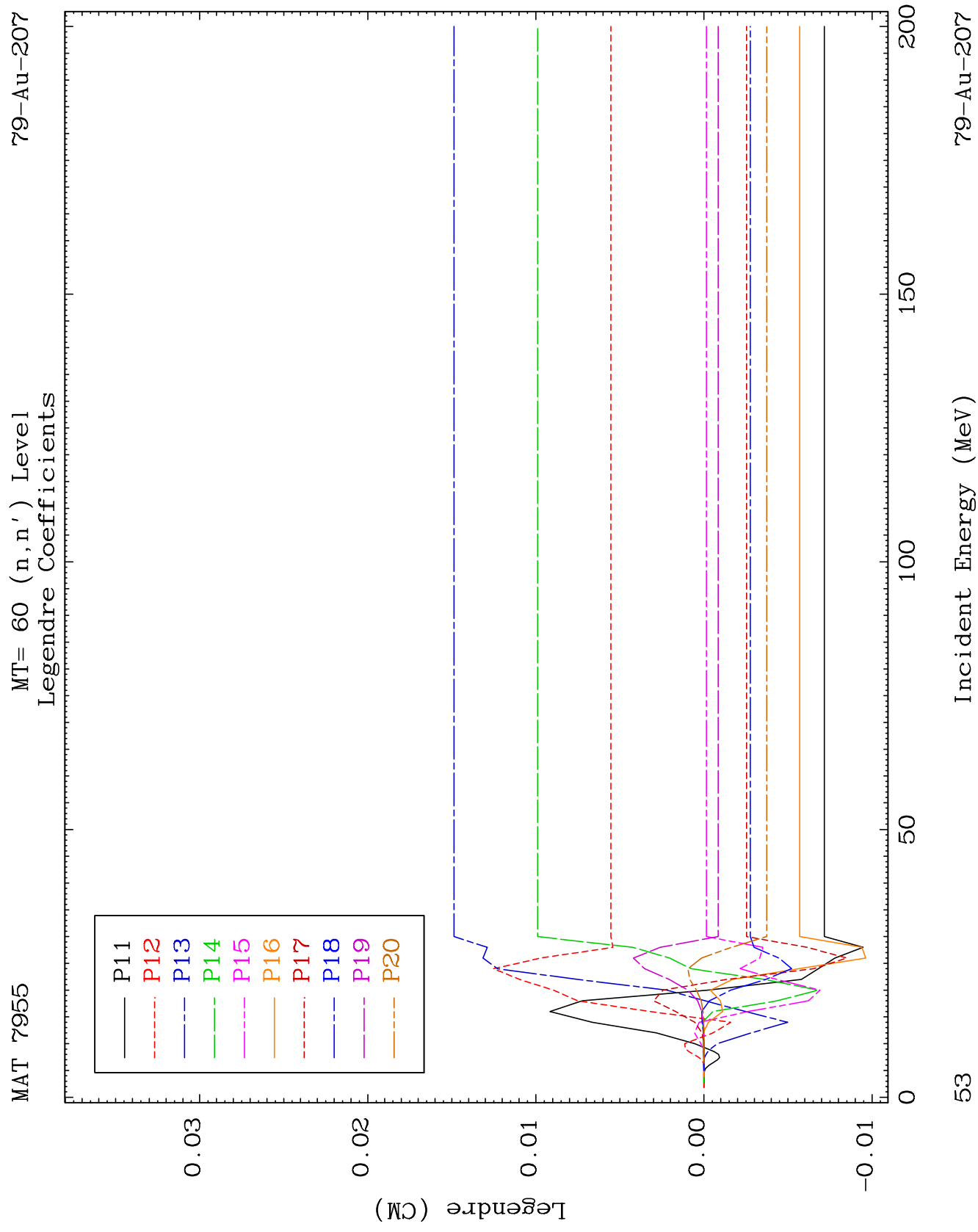
Incident Energy (MeV)

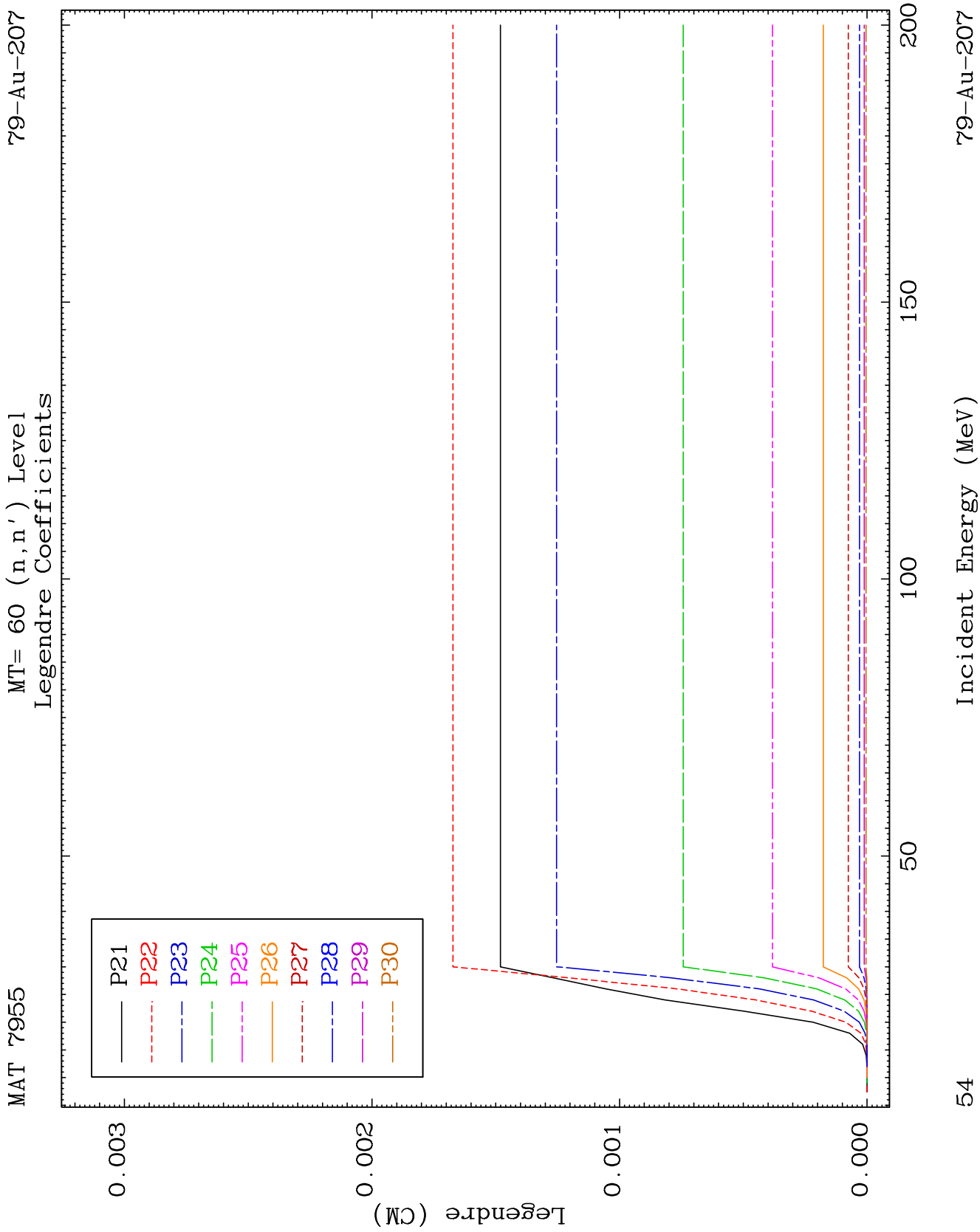
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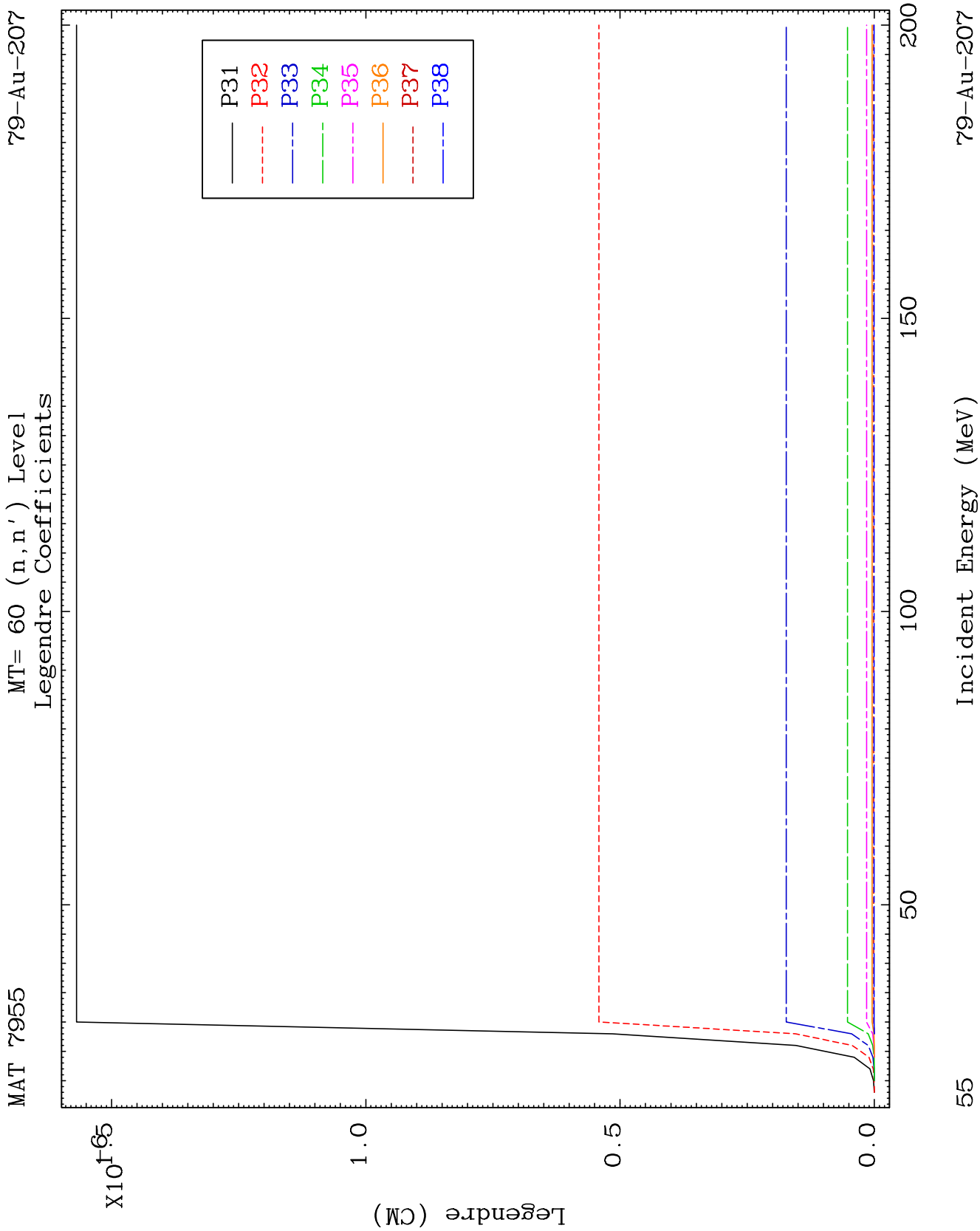


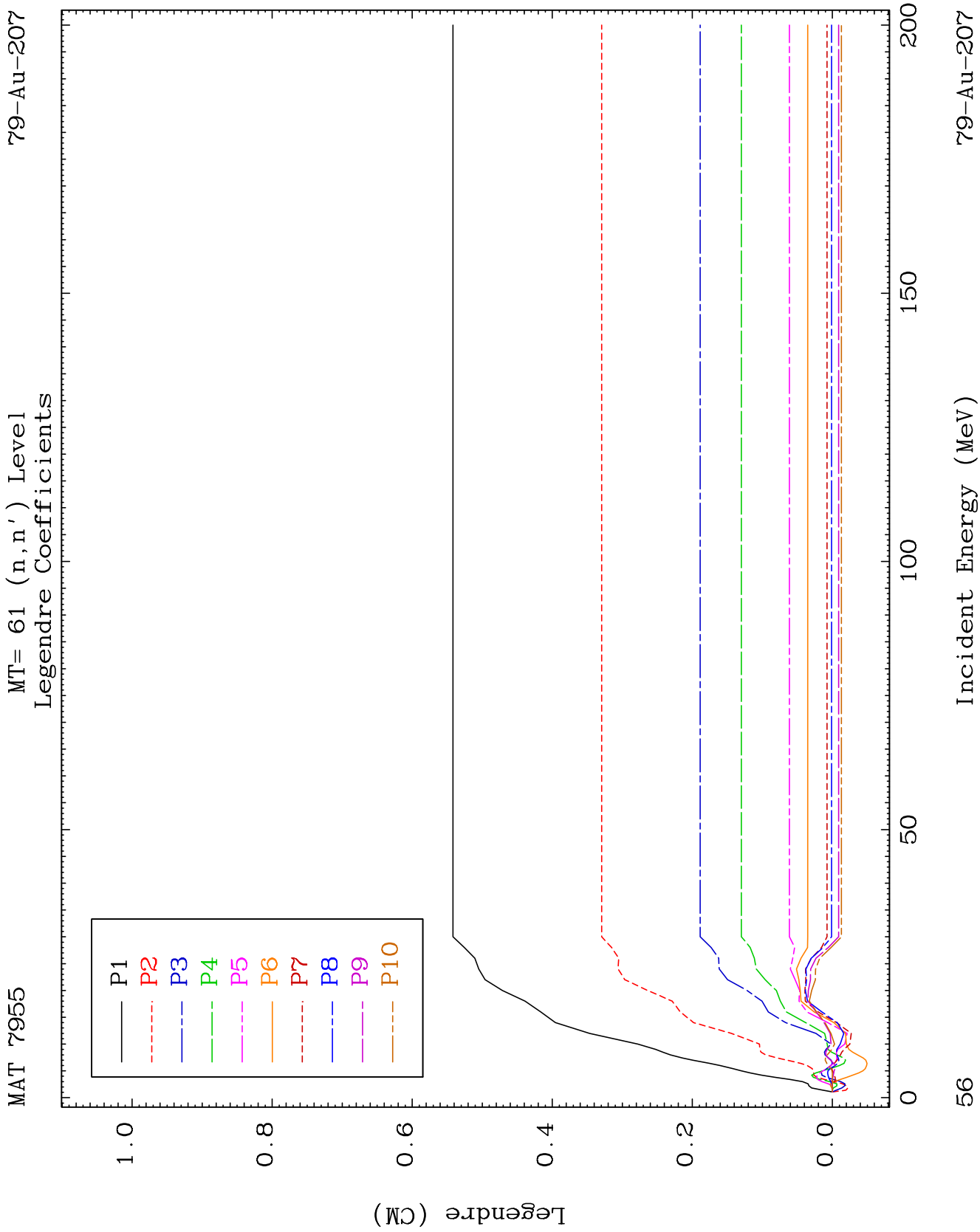








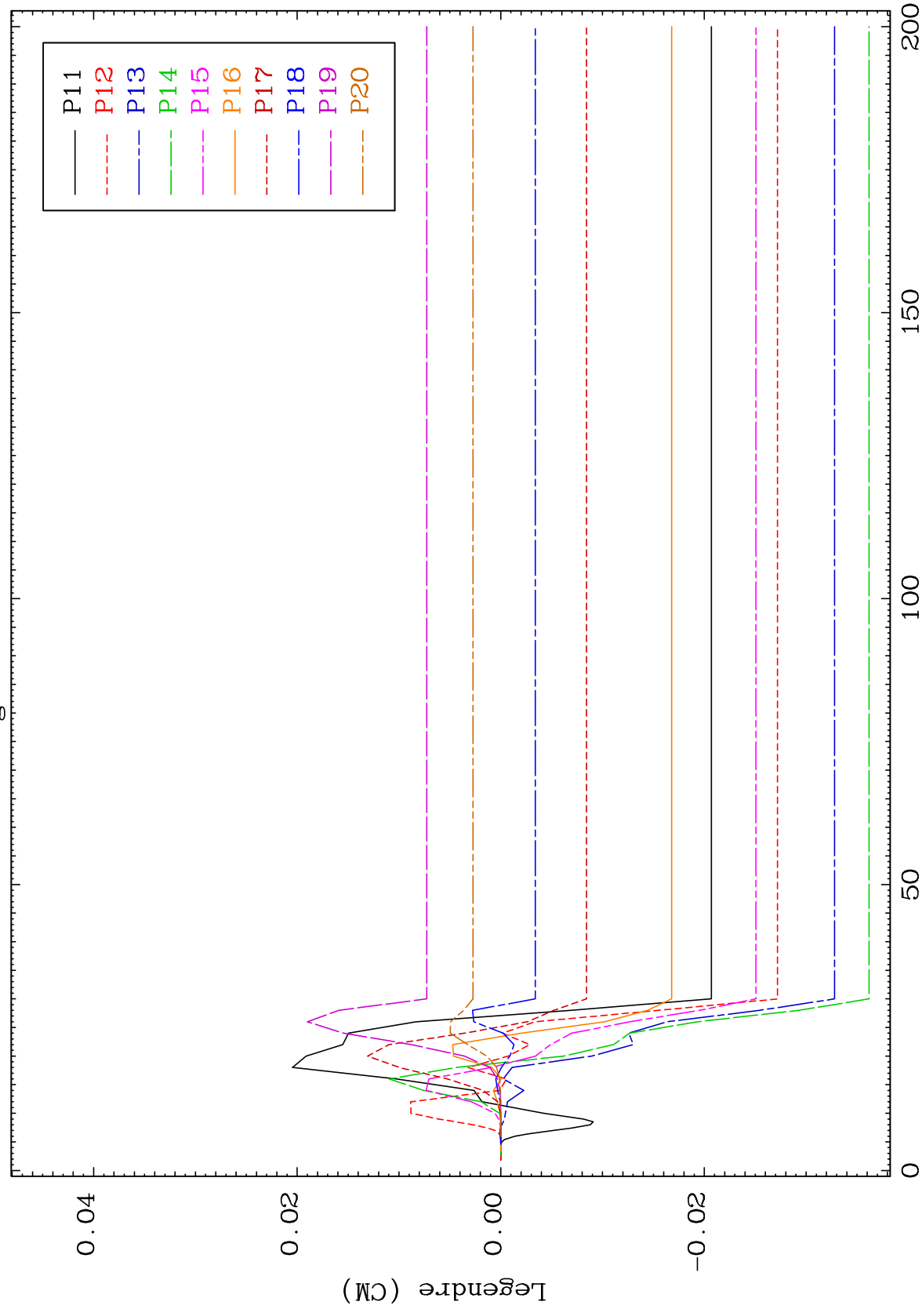




MAT 7955

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

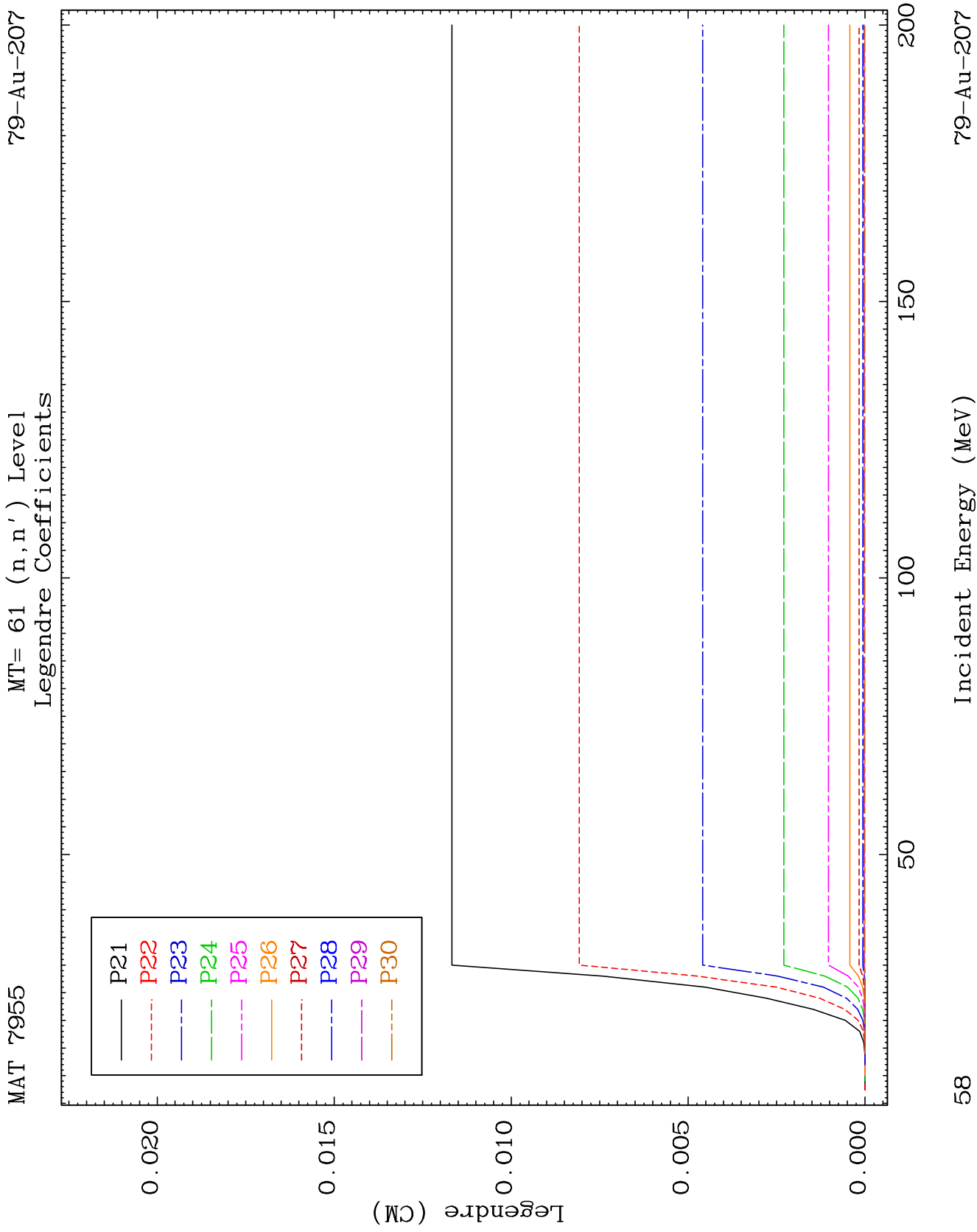
79-AU-207



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Incident Energy (MeV)

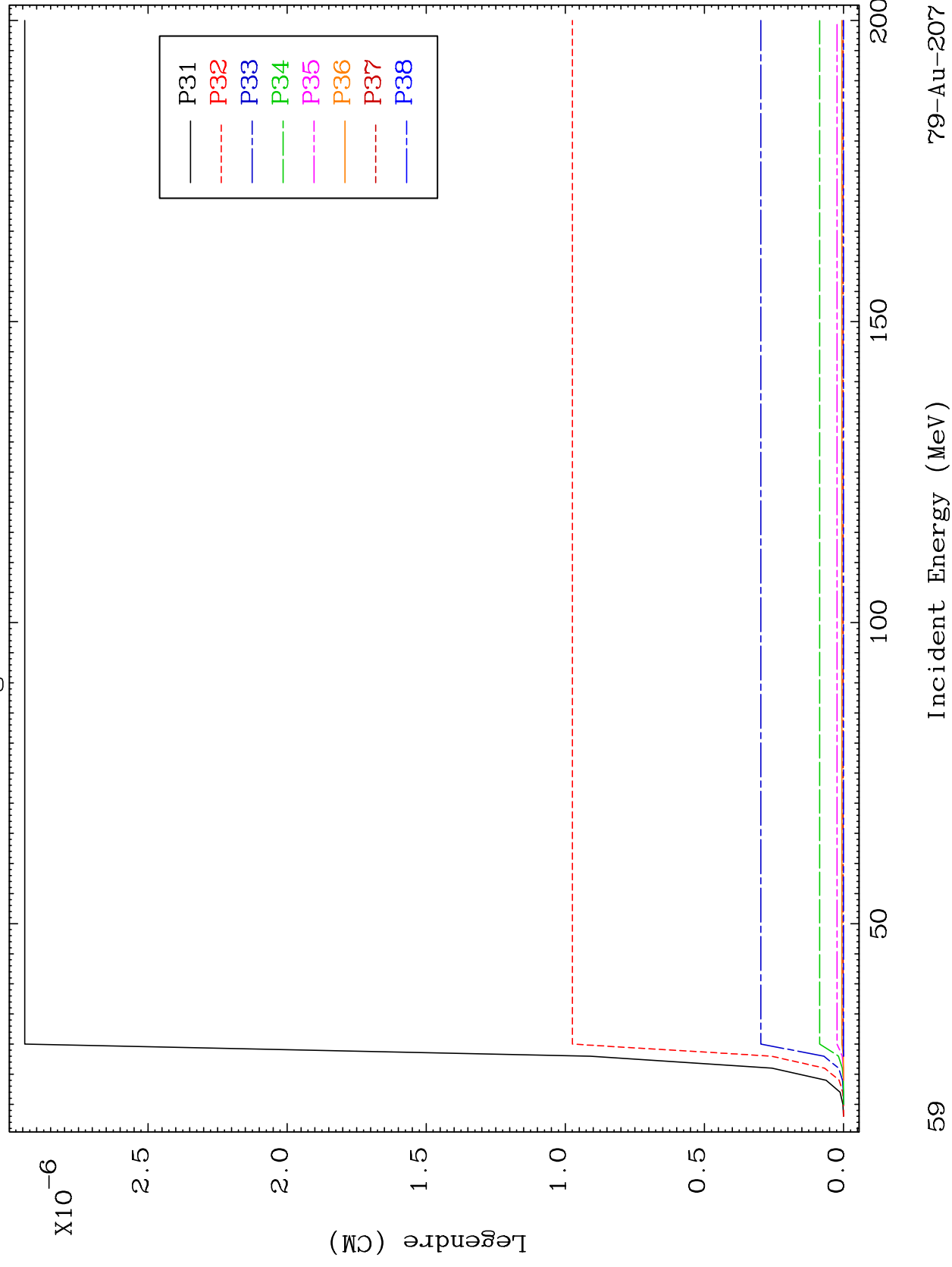
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MAT 7955

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

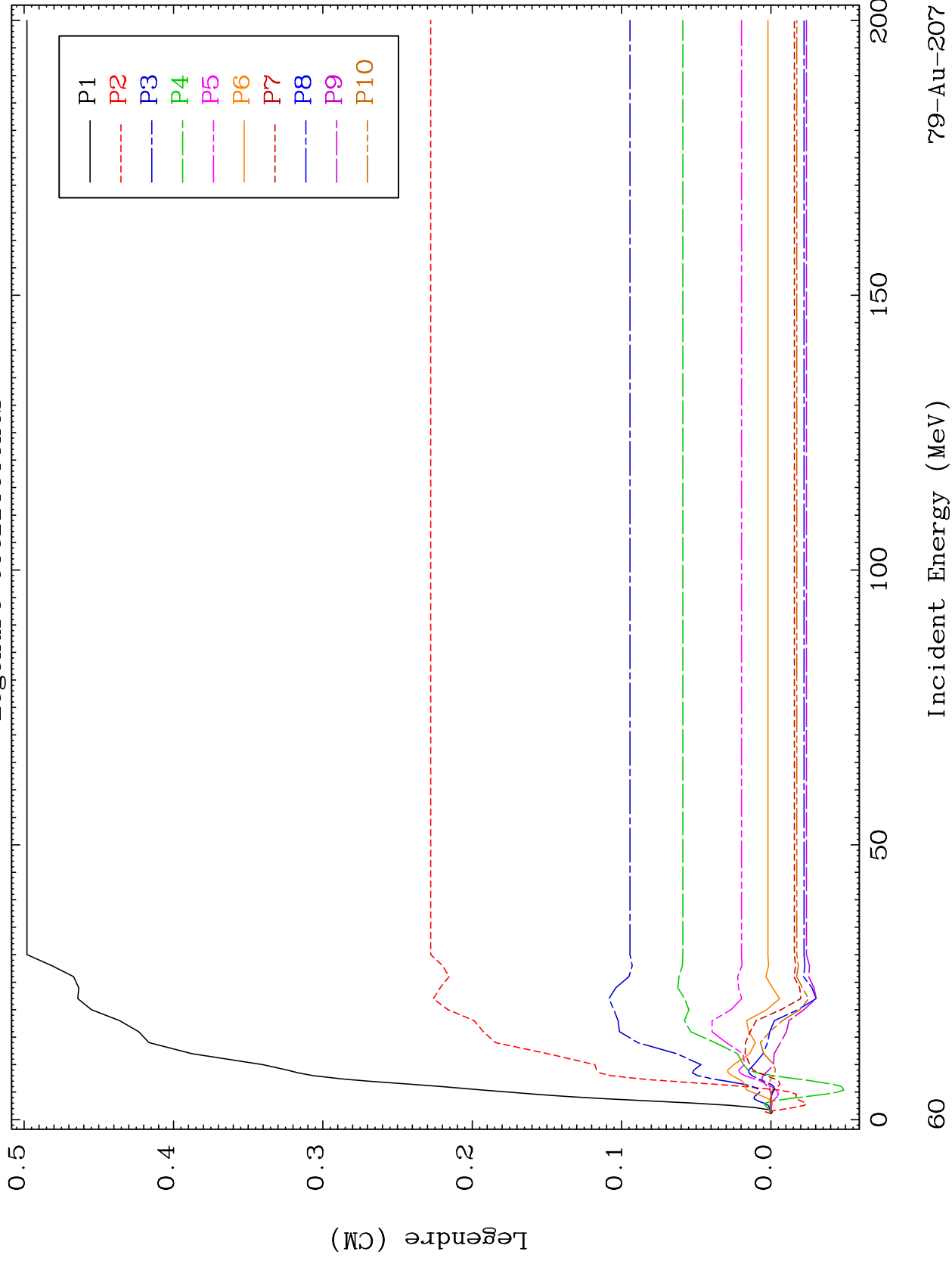
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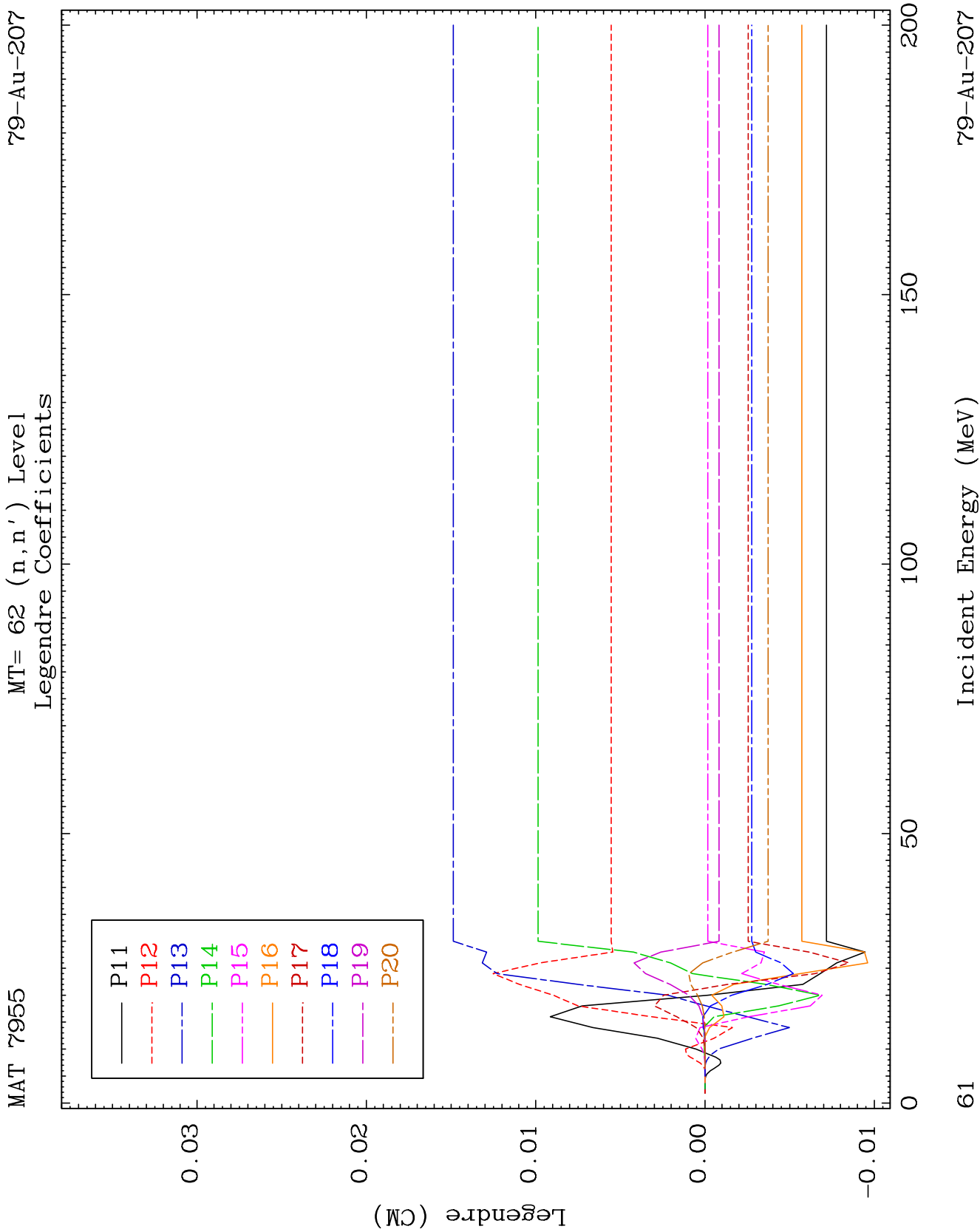


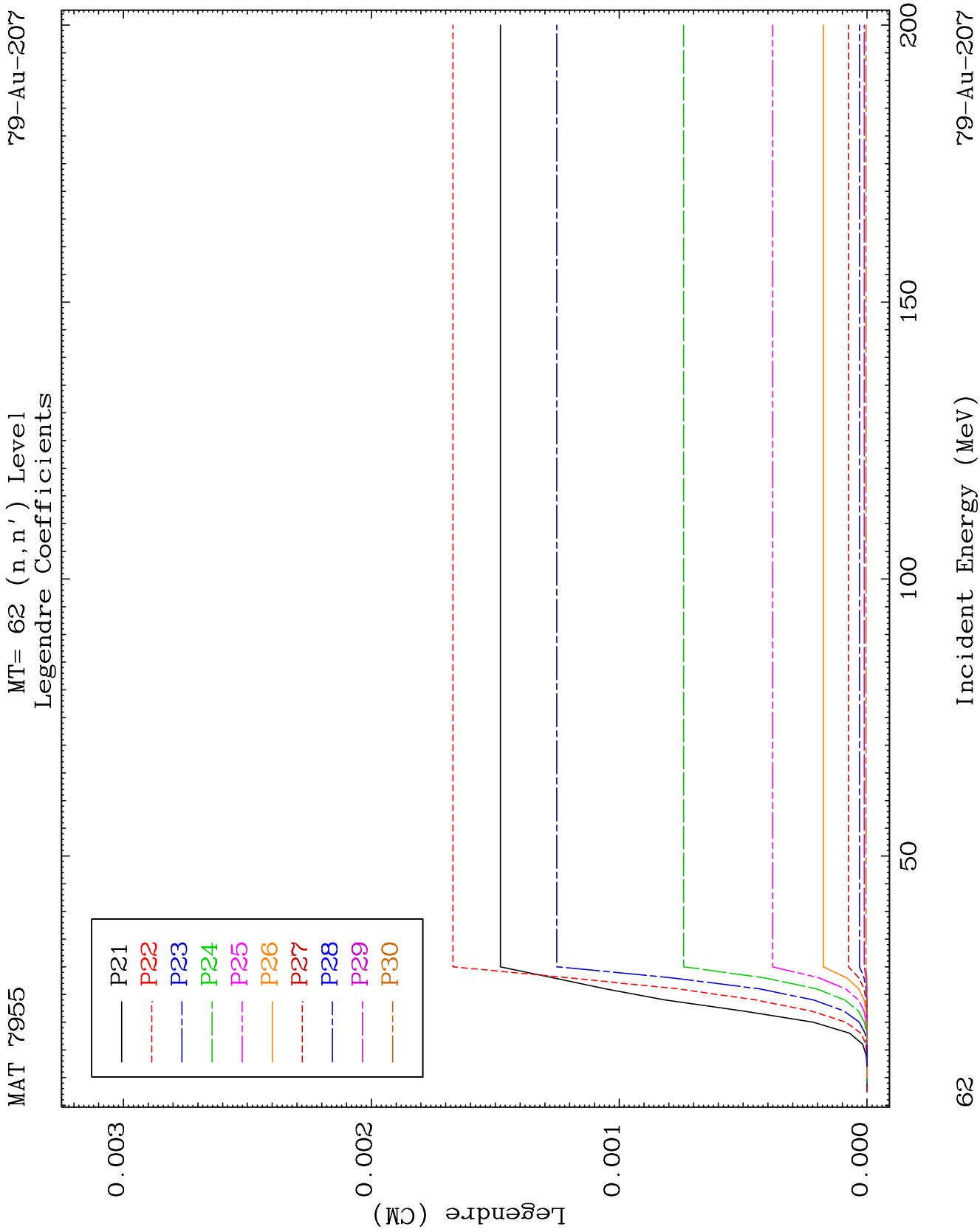
MAT 7955

MT= 62 (n, n') Level
Legendre Coefficients

79-AU-207



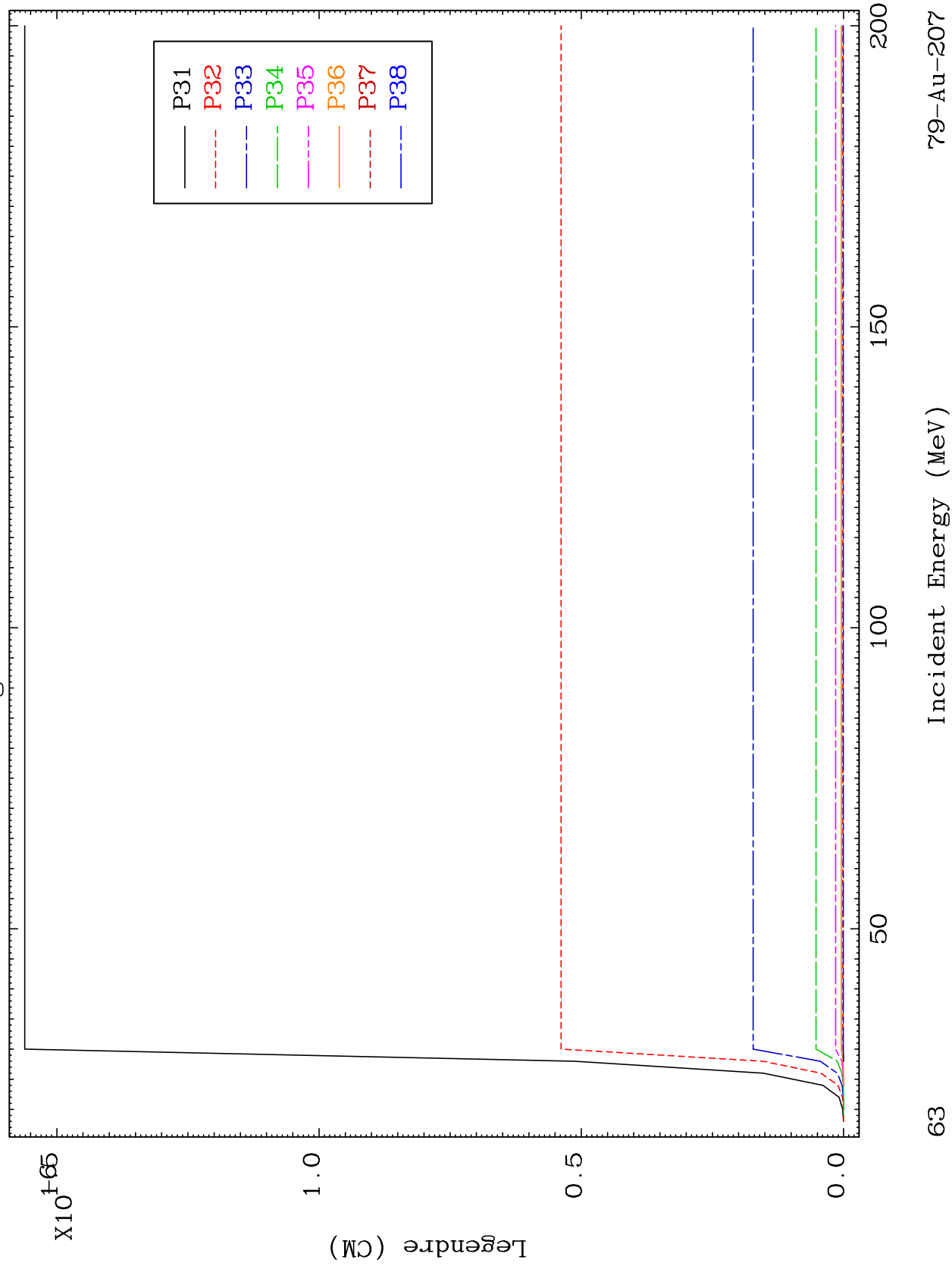


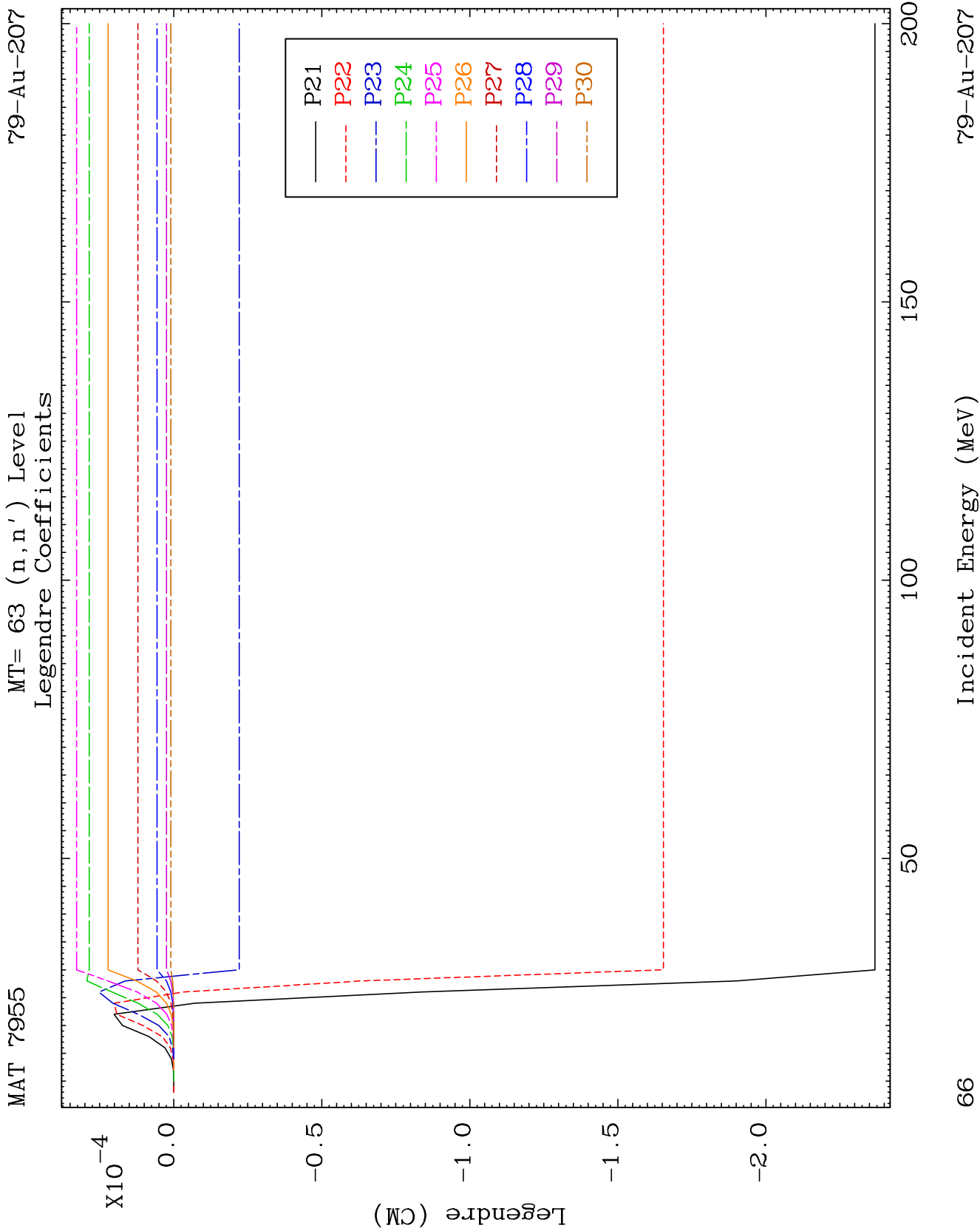


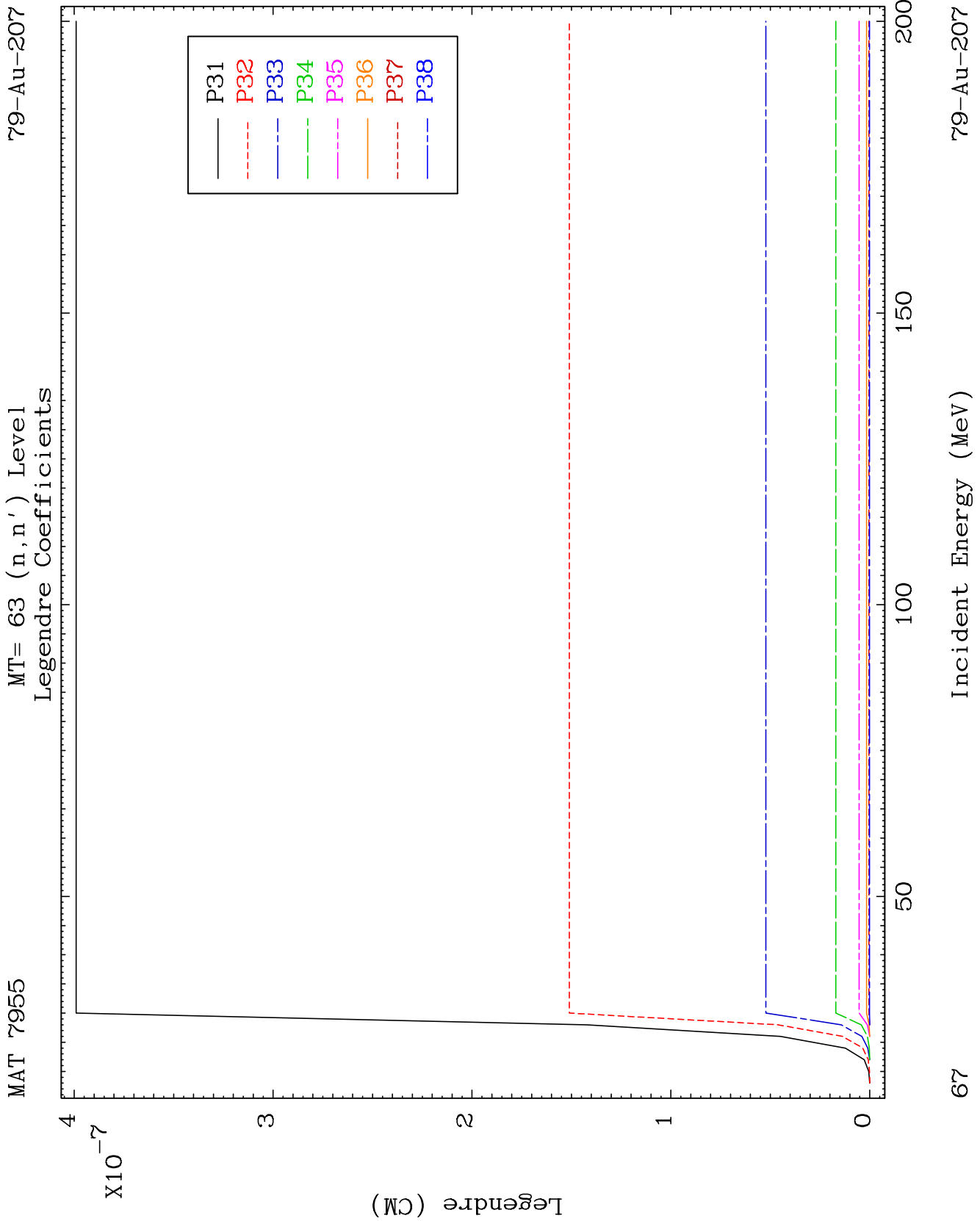
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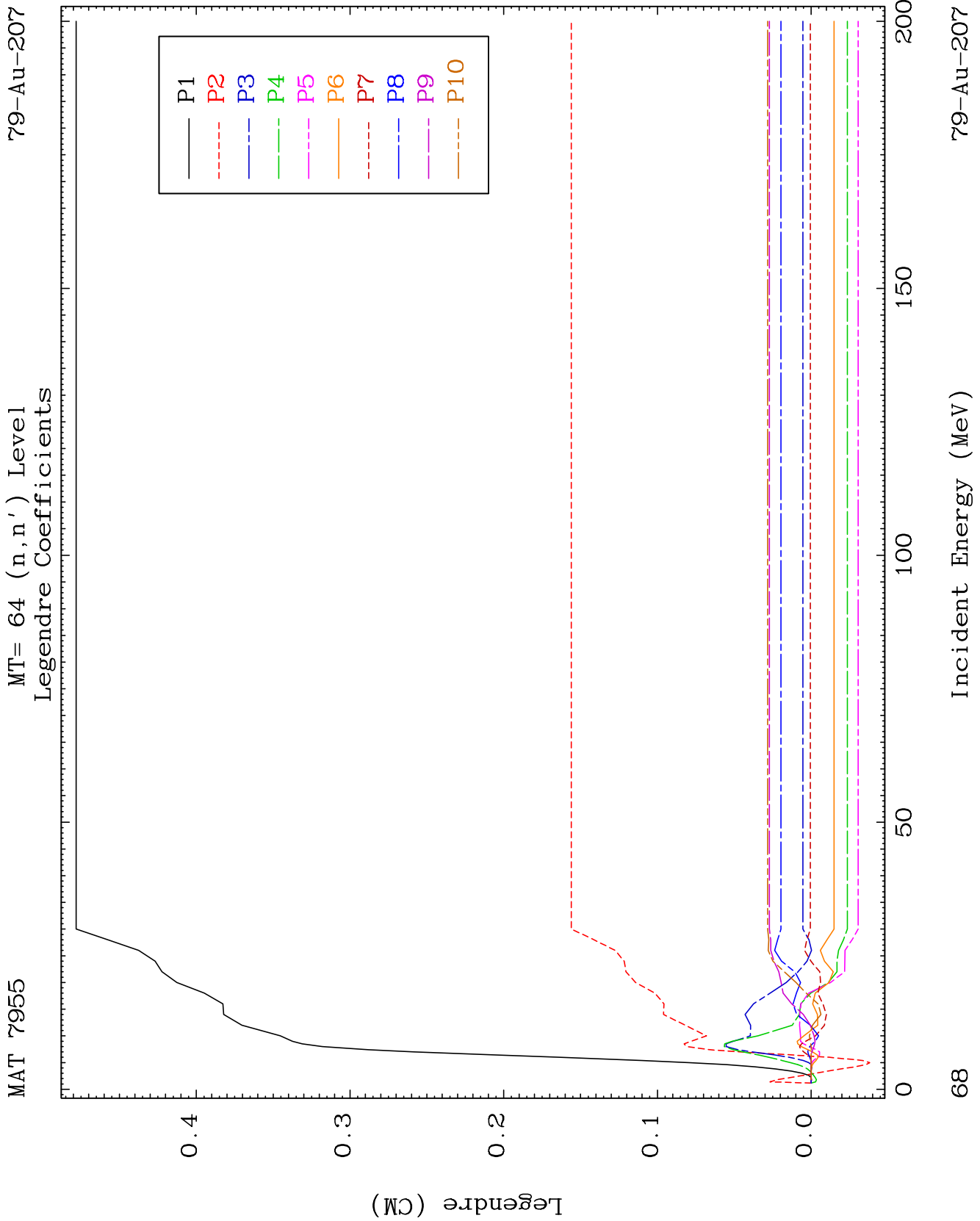
MT= 62 (n, n') Level
Legendre Coefficients

79-Au-207





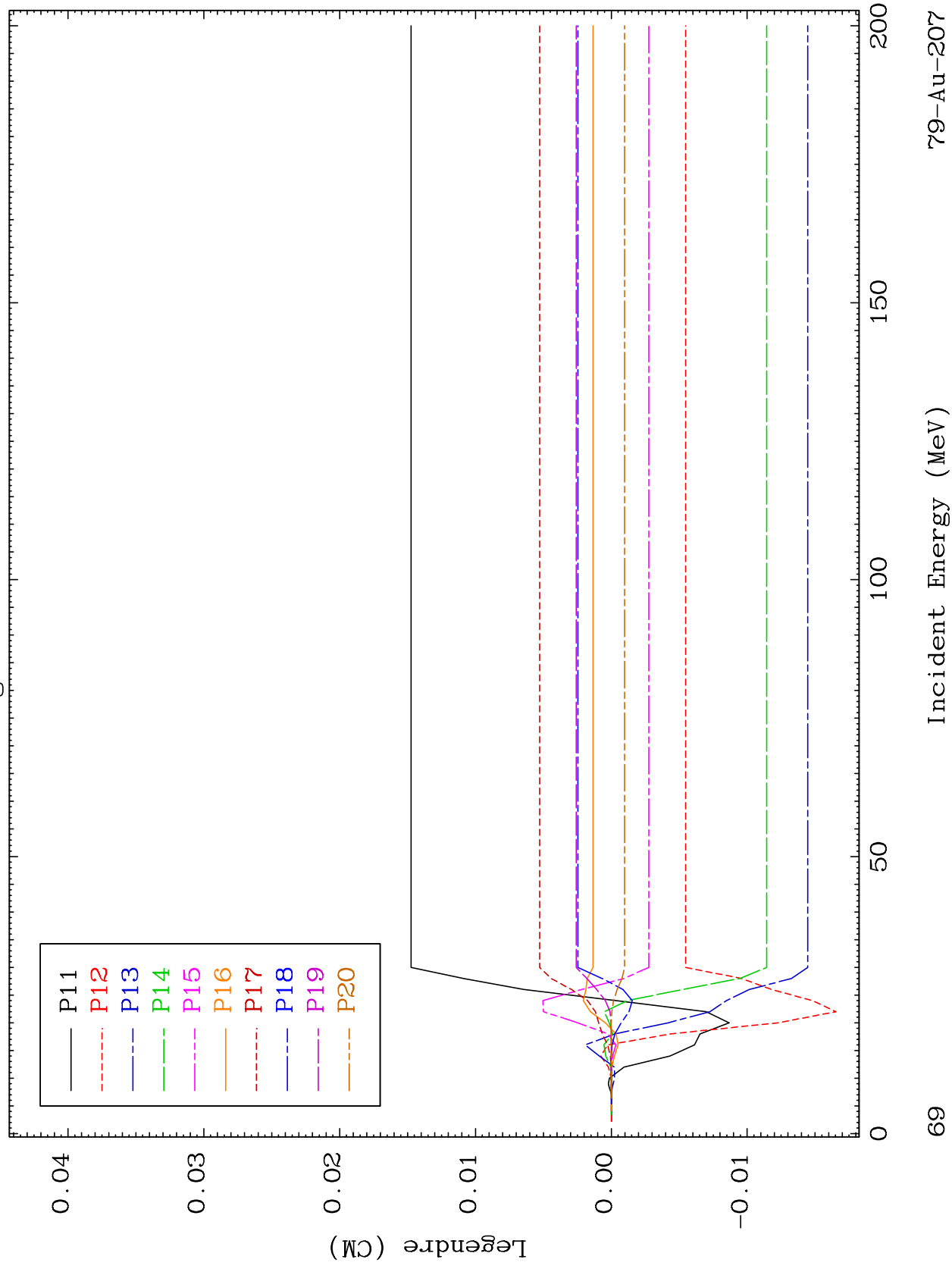


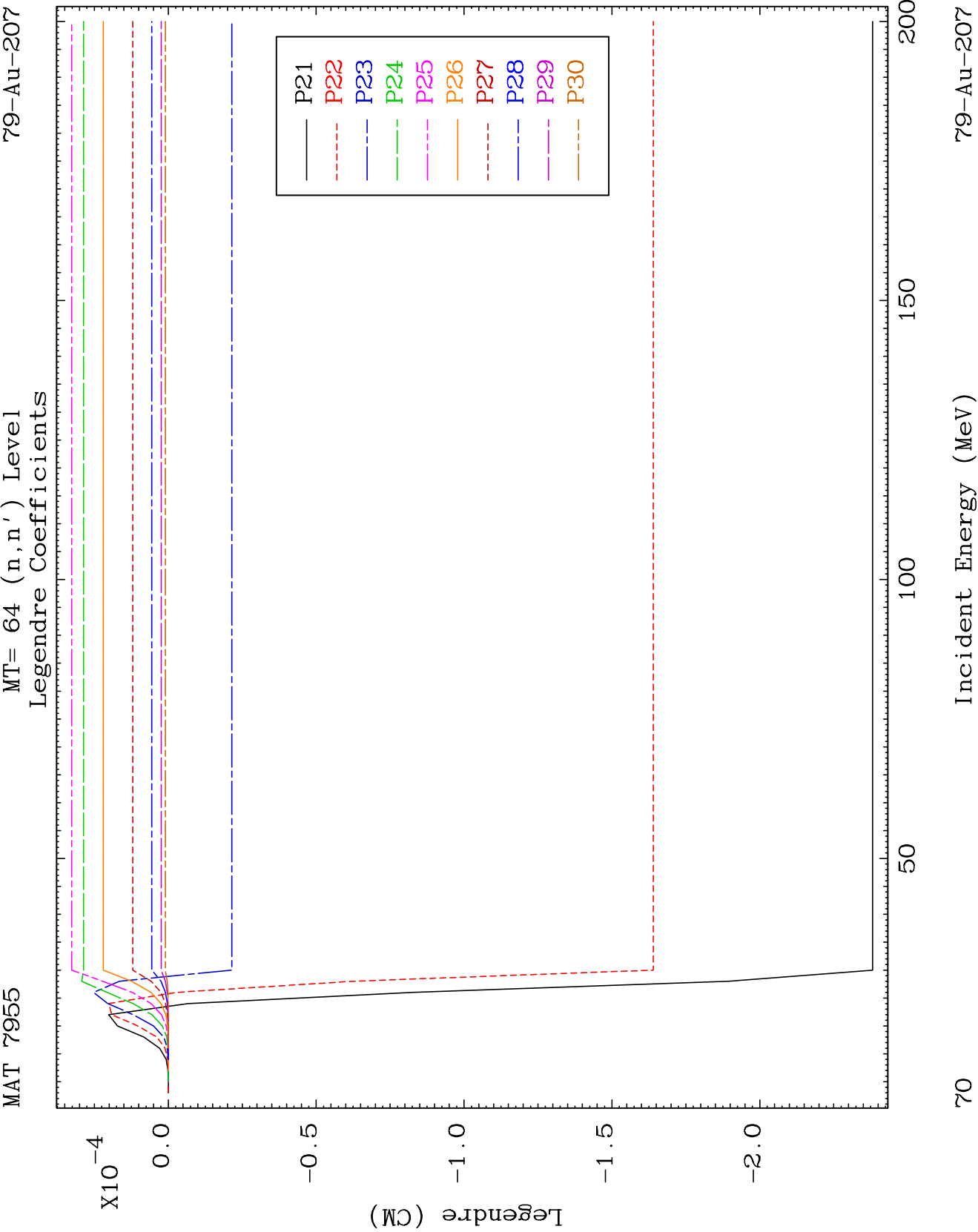


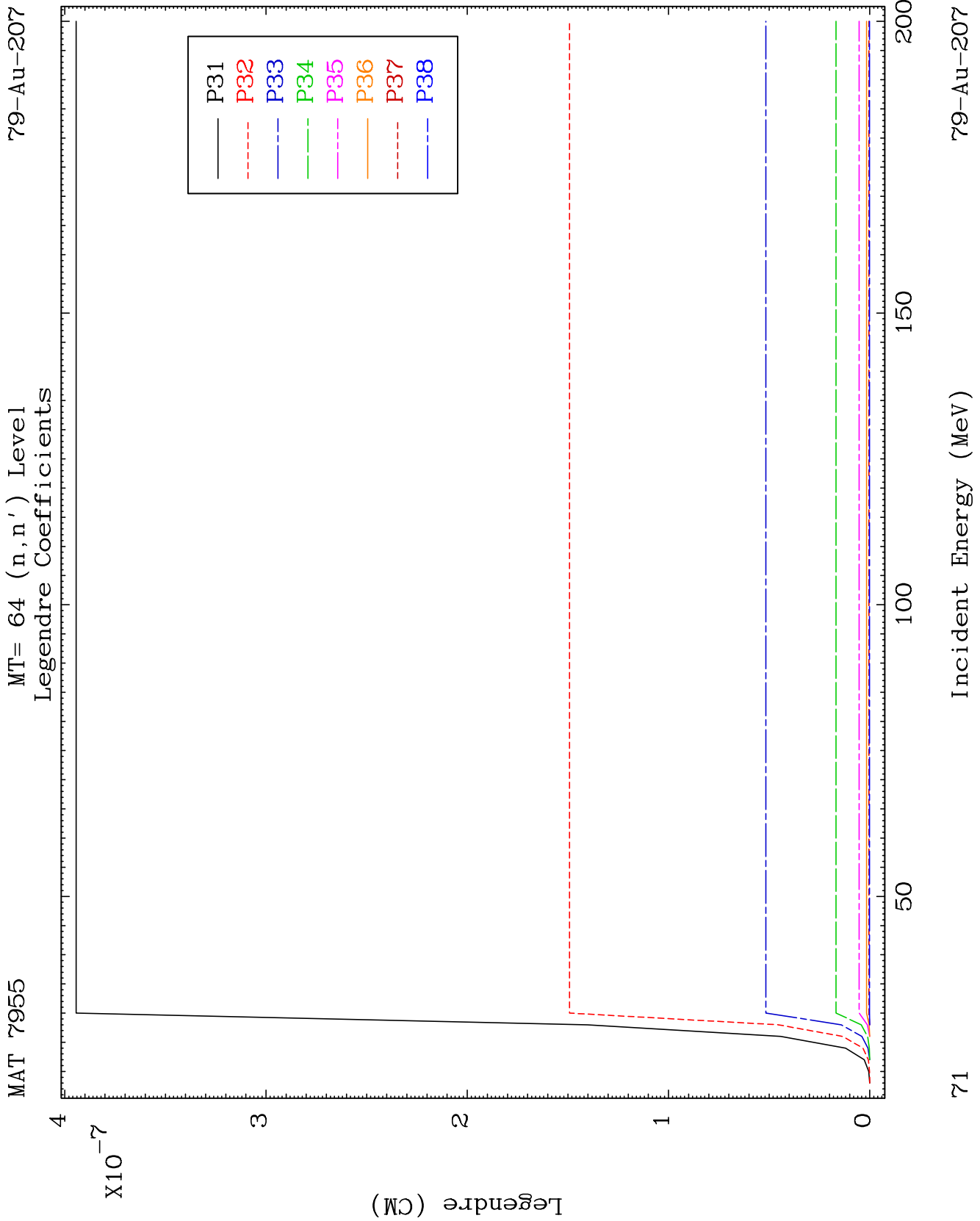
MAT 7955

MT= 64 (n, n') Level
Legendre Coefficients

79-Au-207



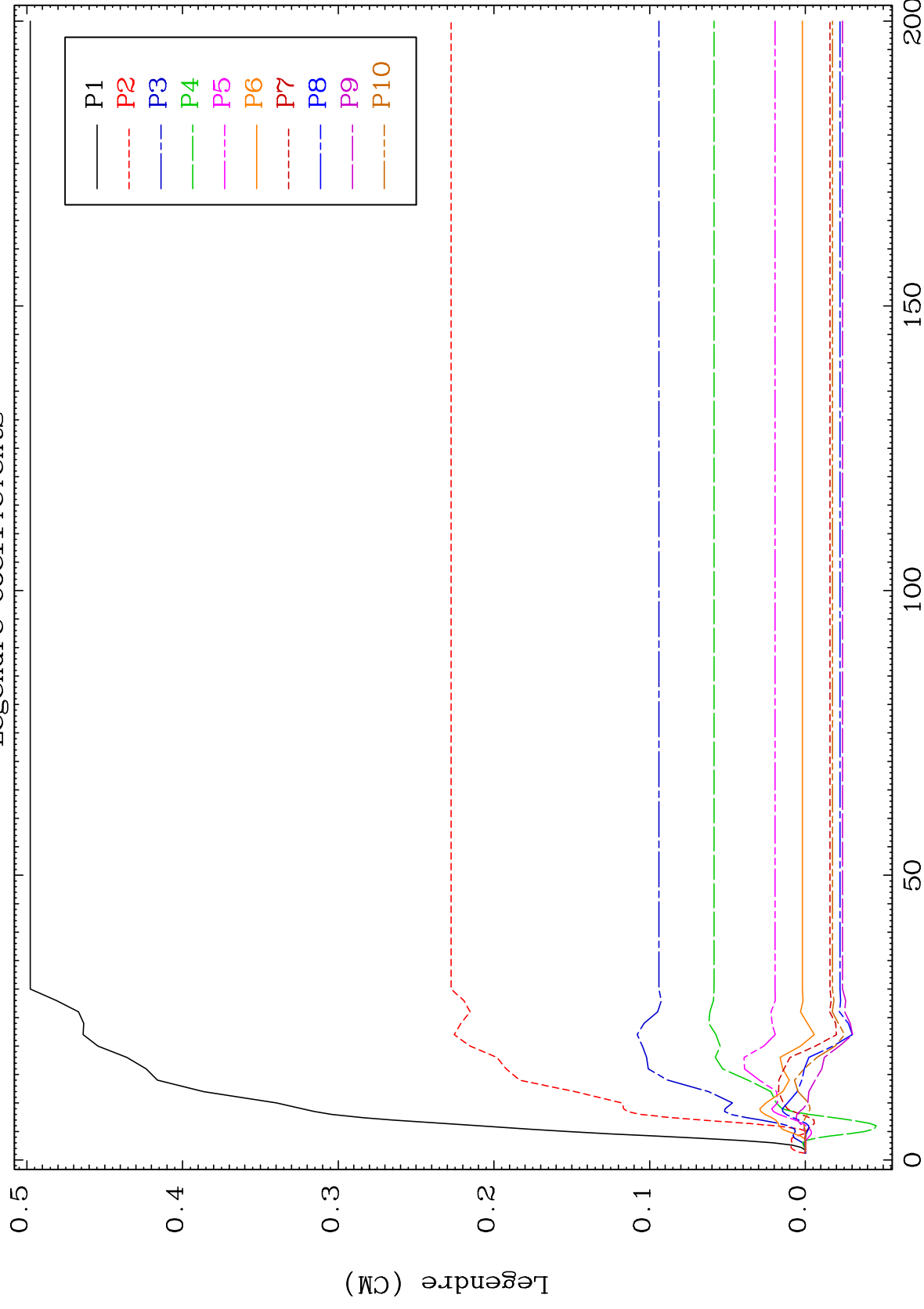




MAT 7955

MT= 65 (n, n') Level
Legendre Coefficients

79-Au-207



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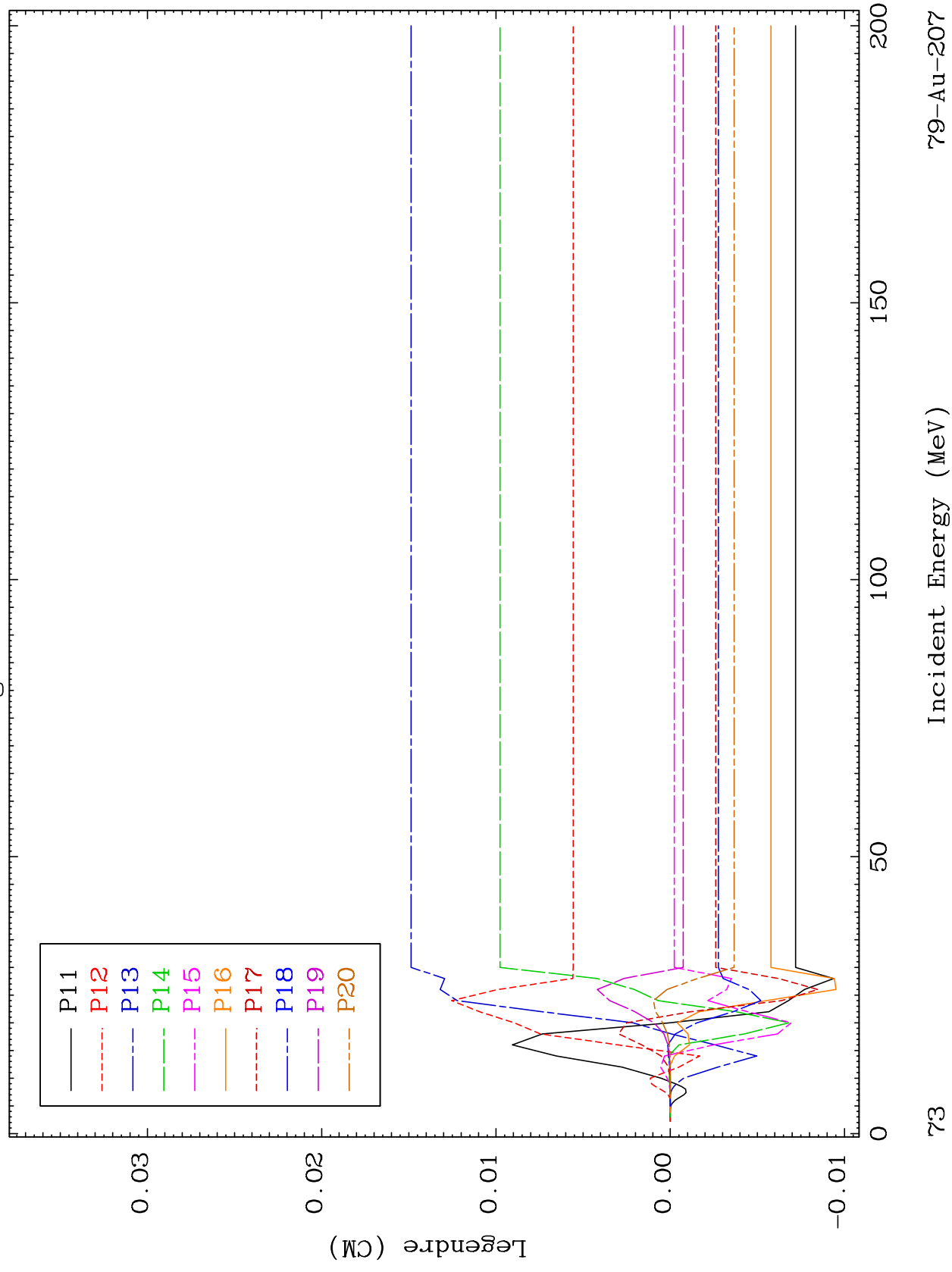
Incident Energy (MeV)

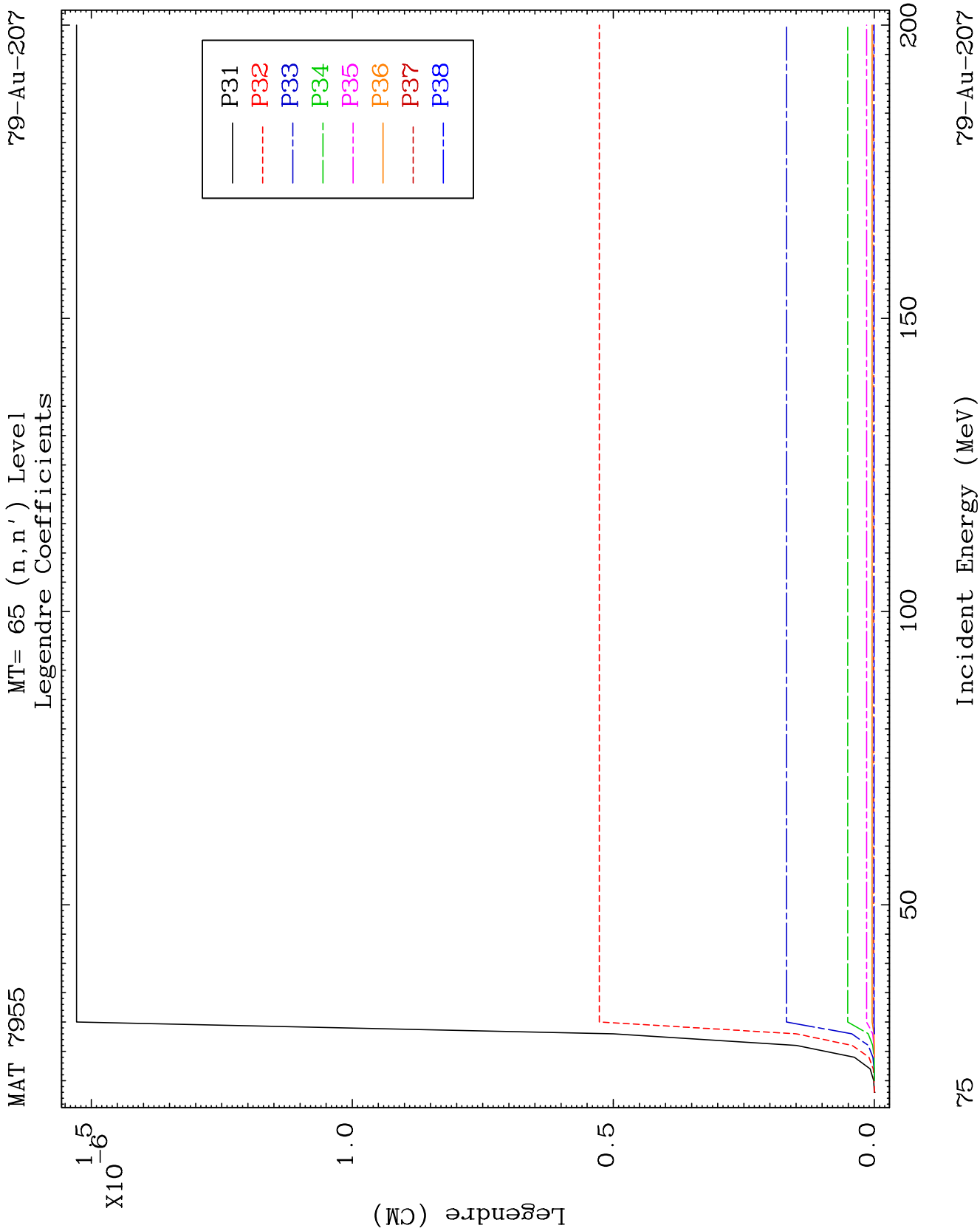
79-Au-207

MAT 7955

MT= 65 (n, n') Level
Legendre Coefficients

79-AU-207

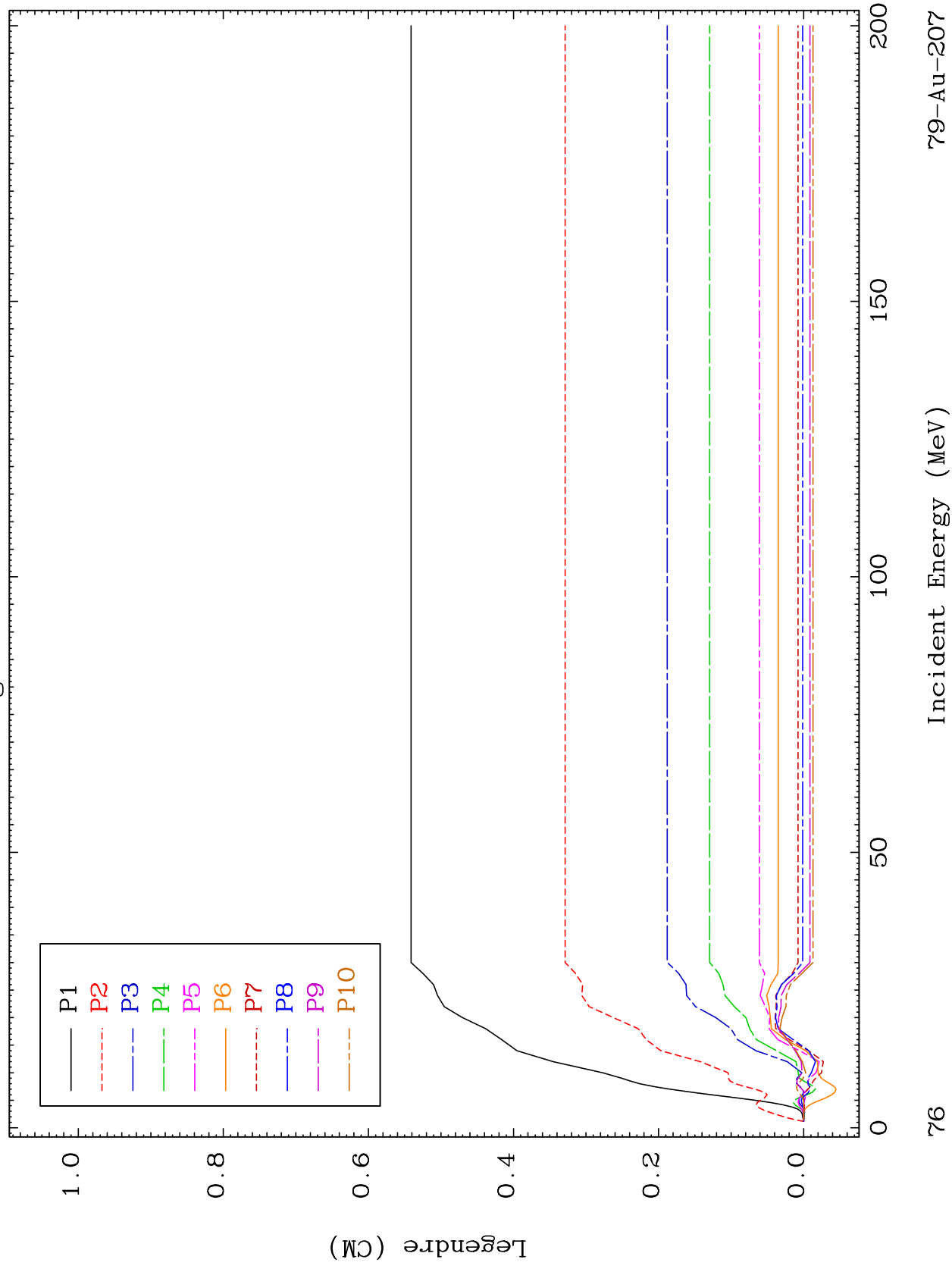


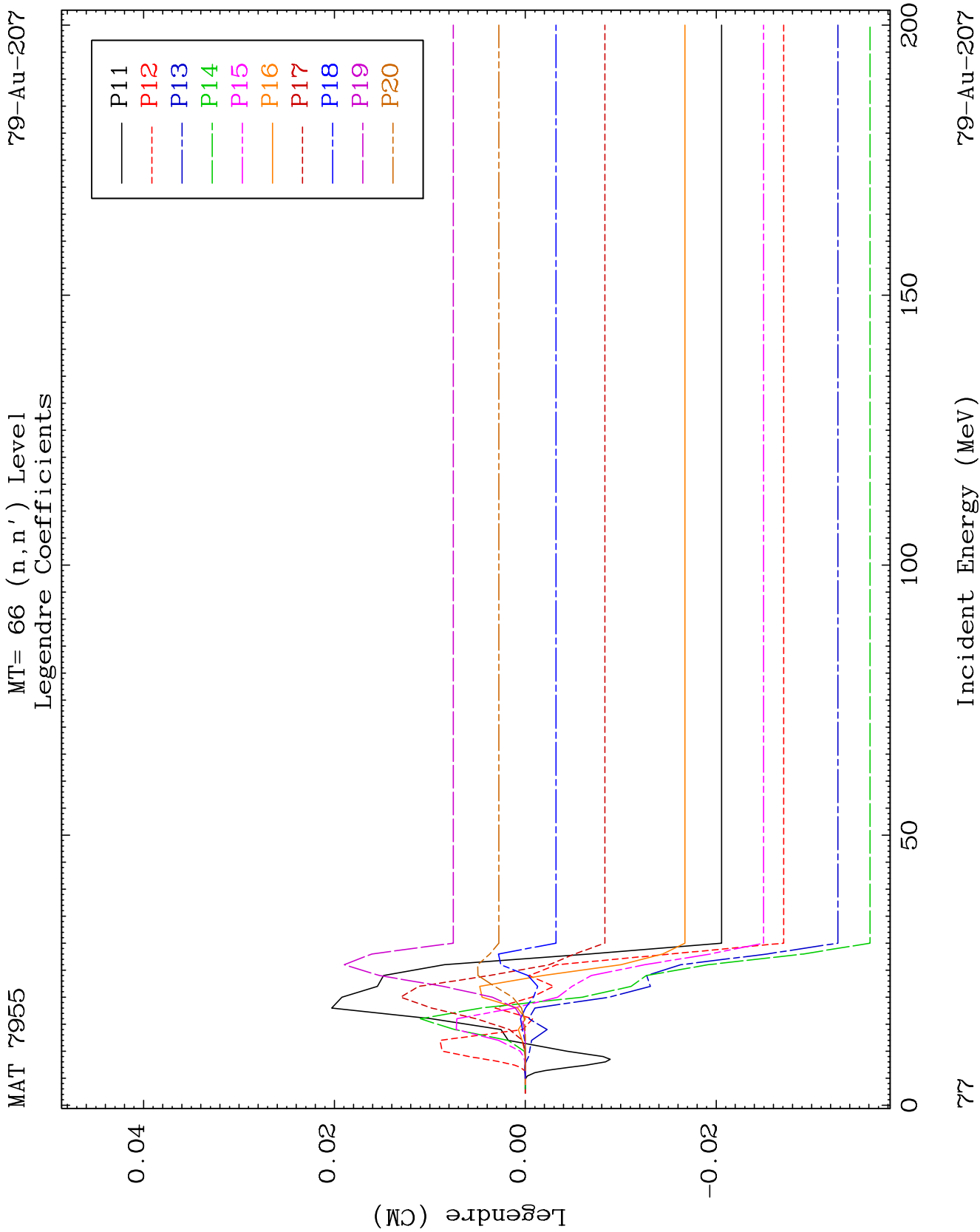


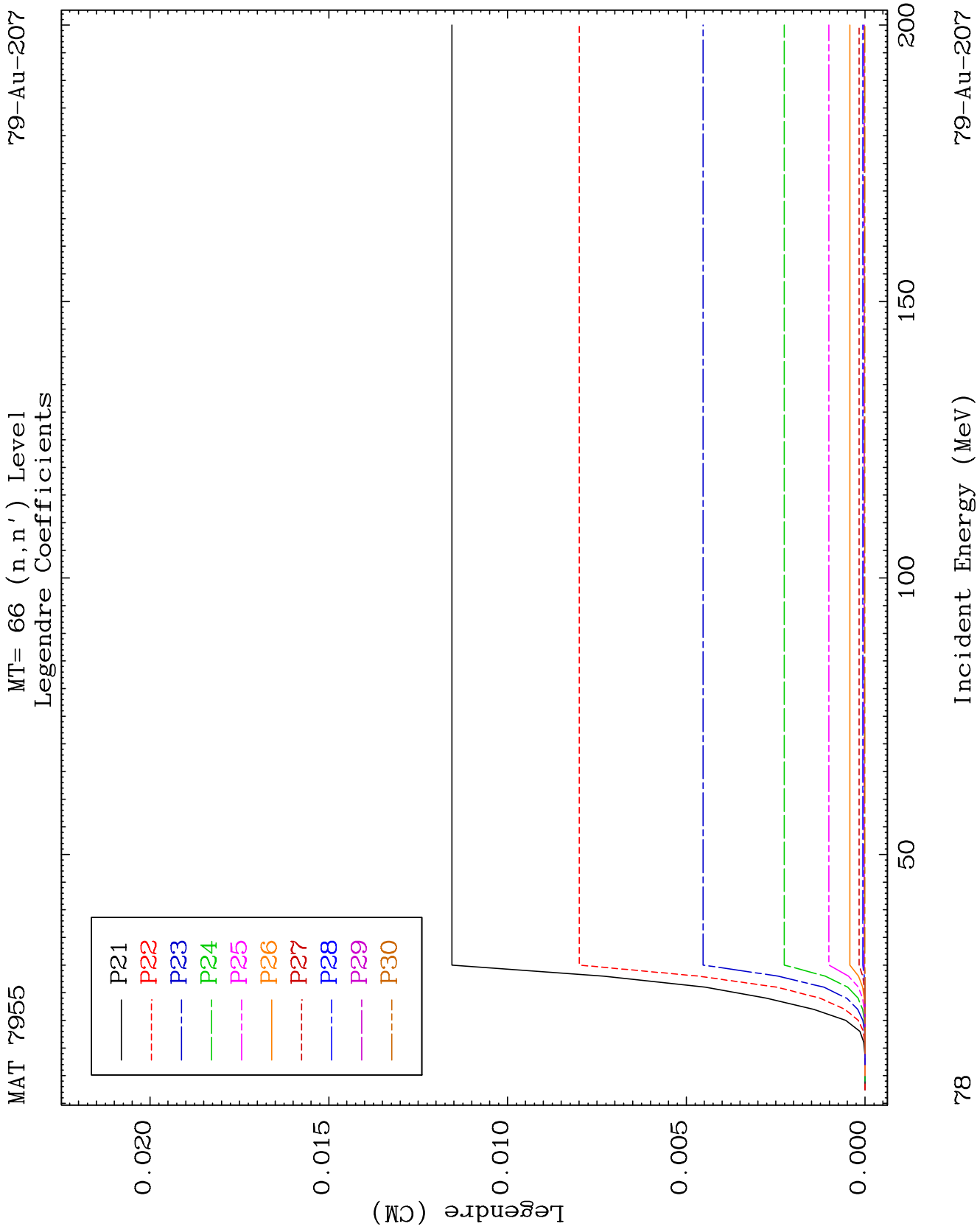
MAT 7955

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

79-AU-207



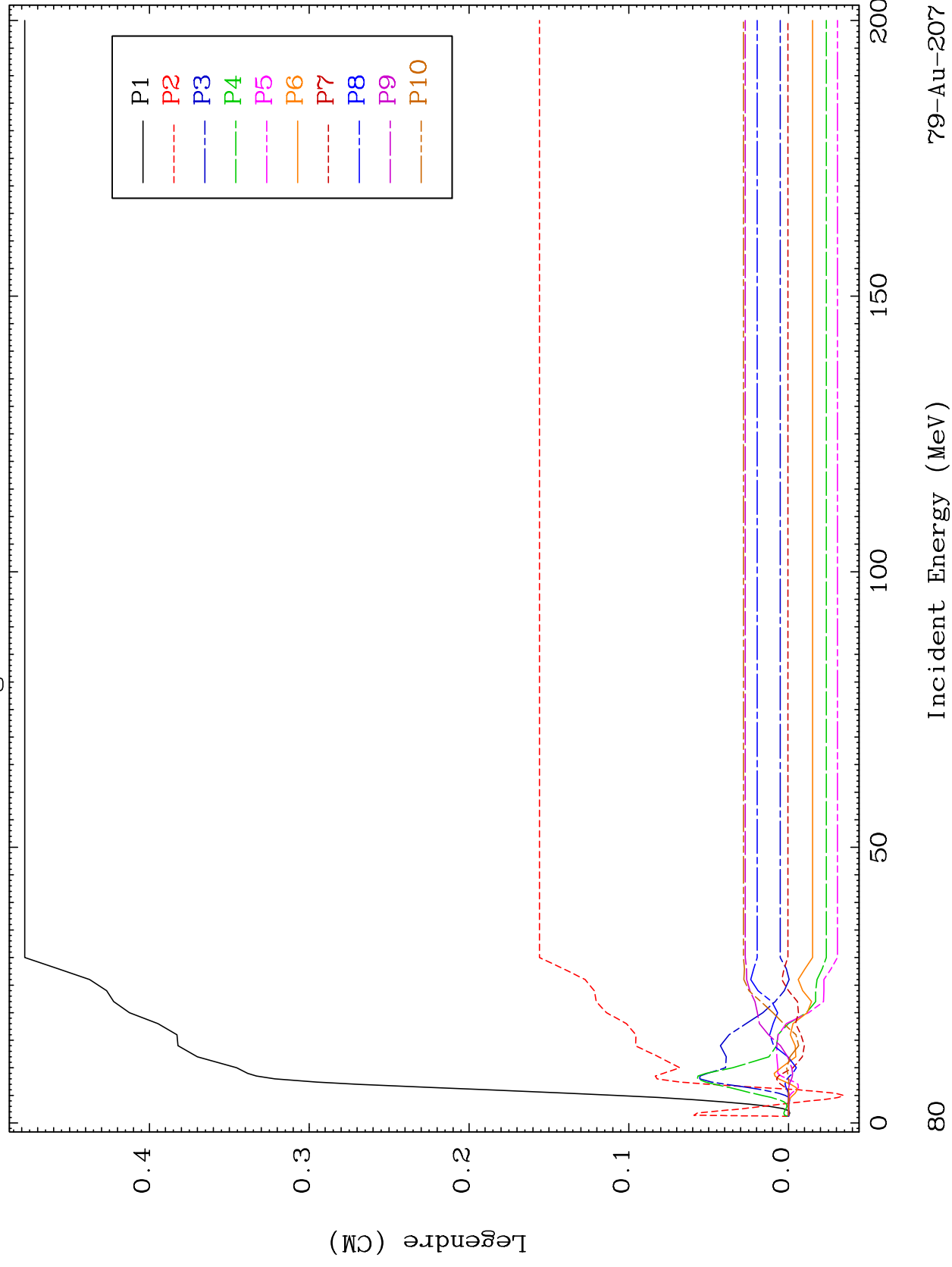


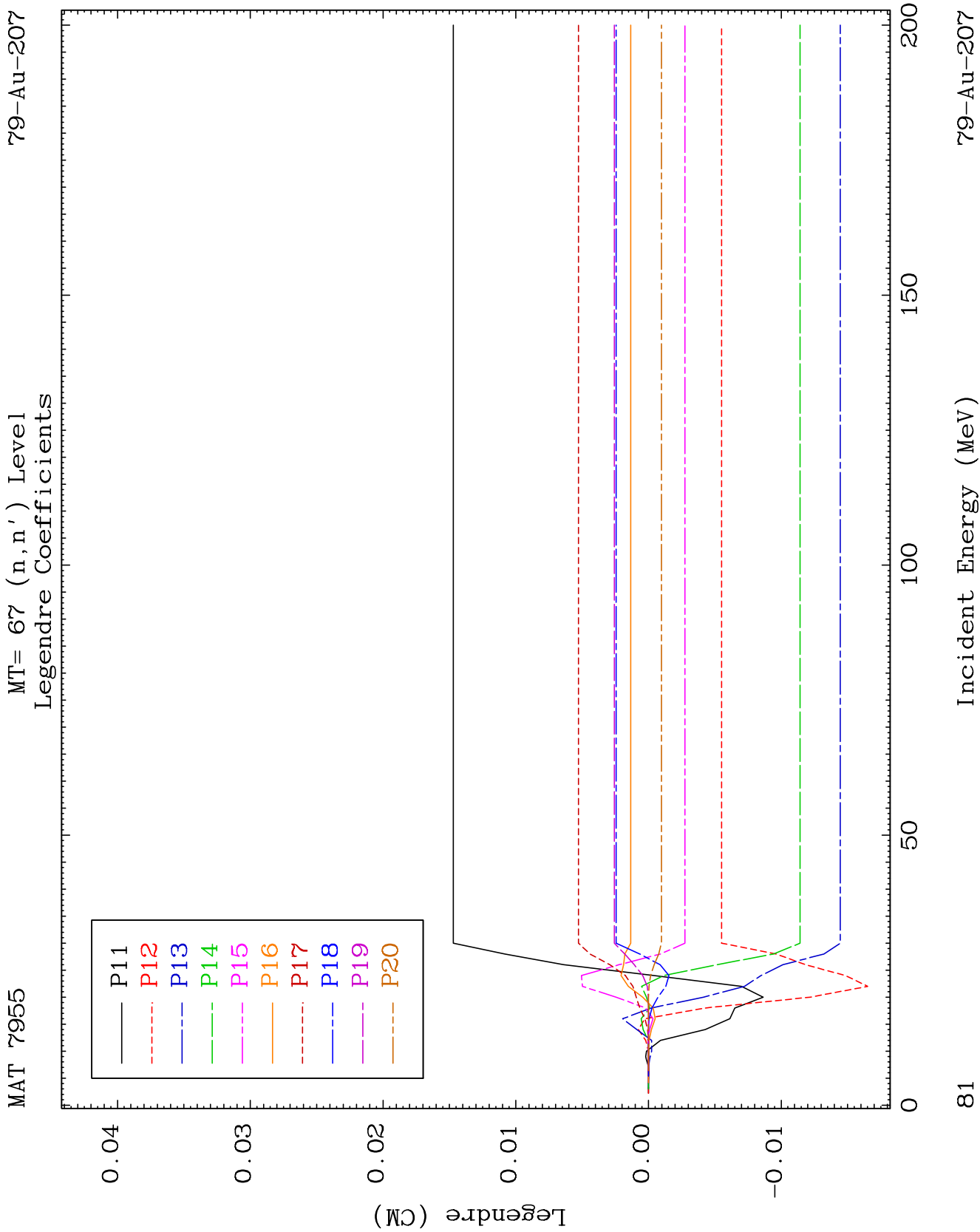


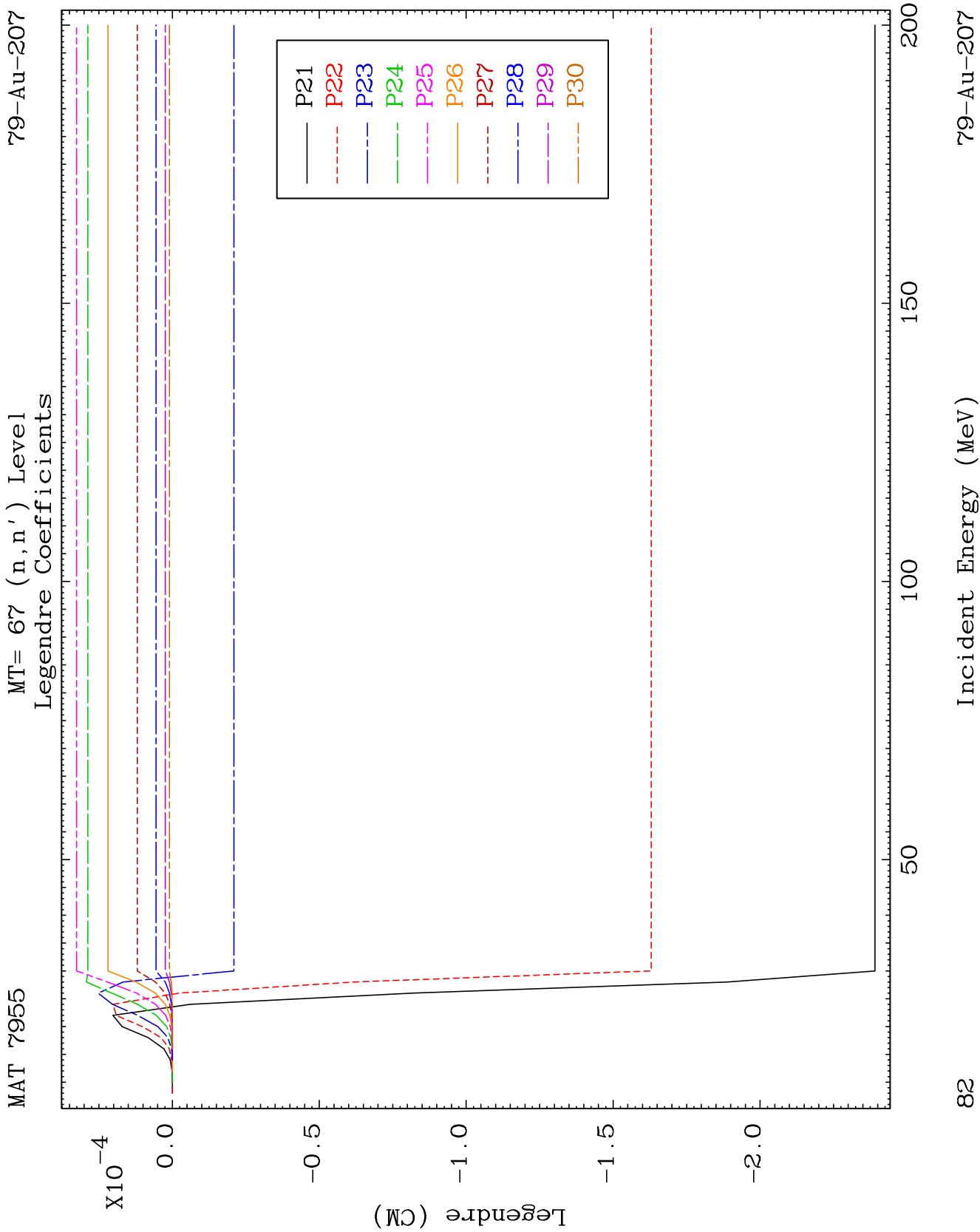
MAT 7955

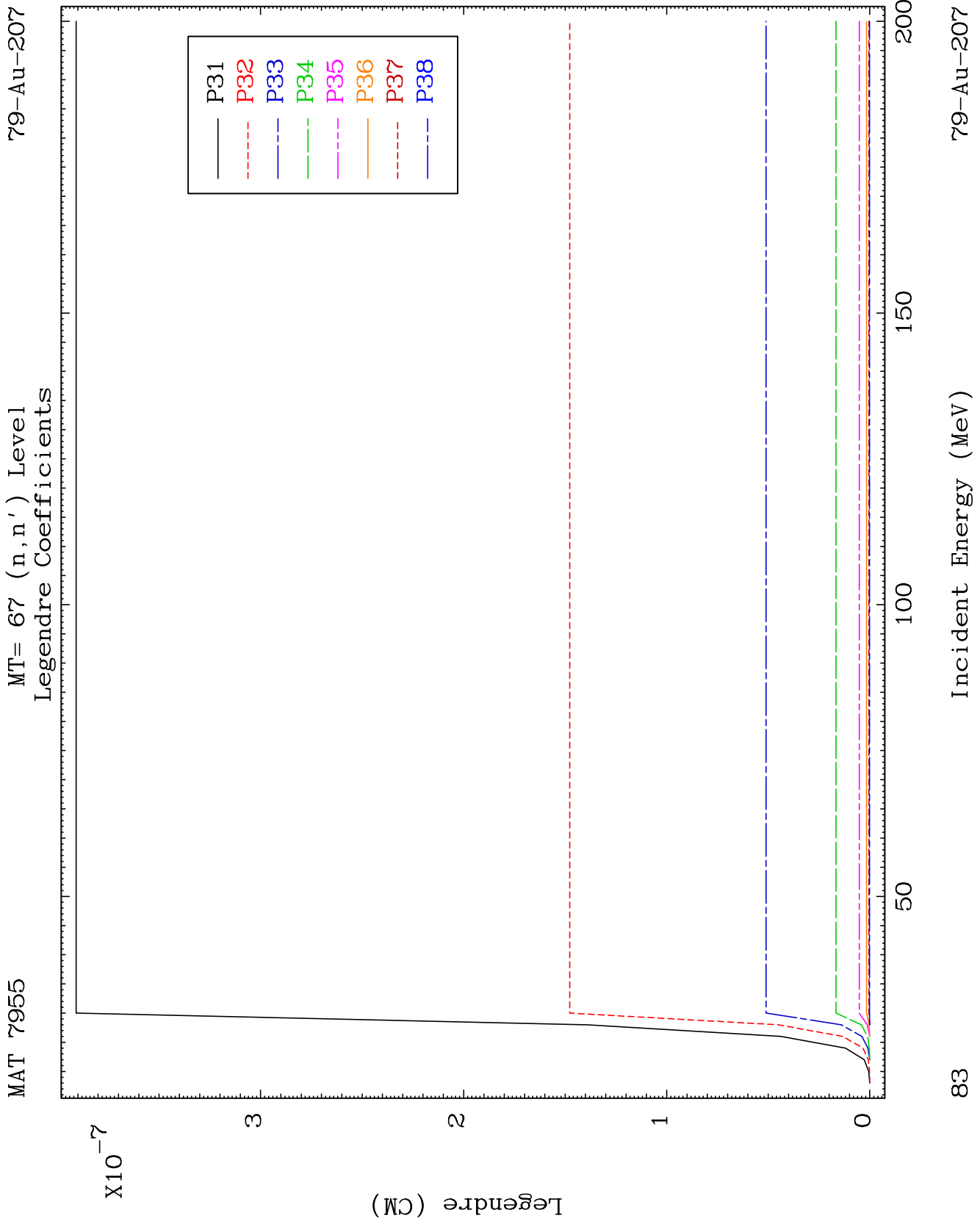
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Legendre Coefficients

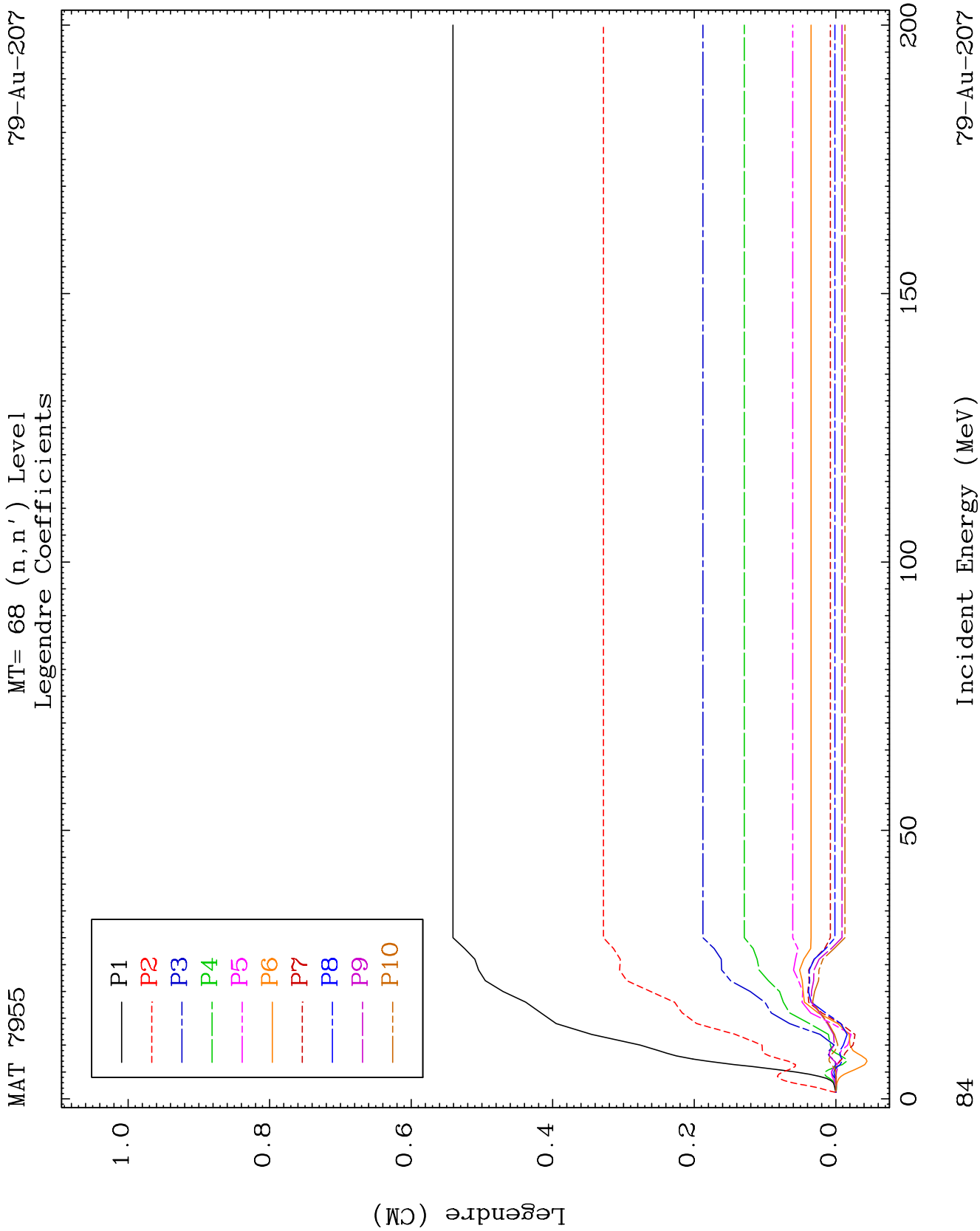
79-Au-207







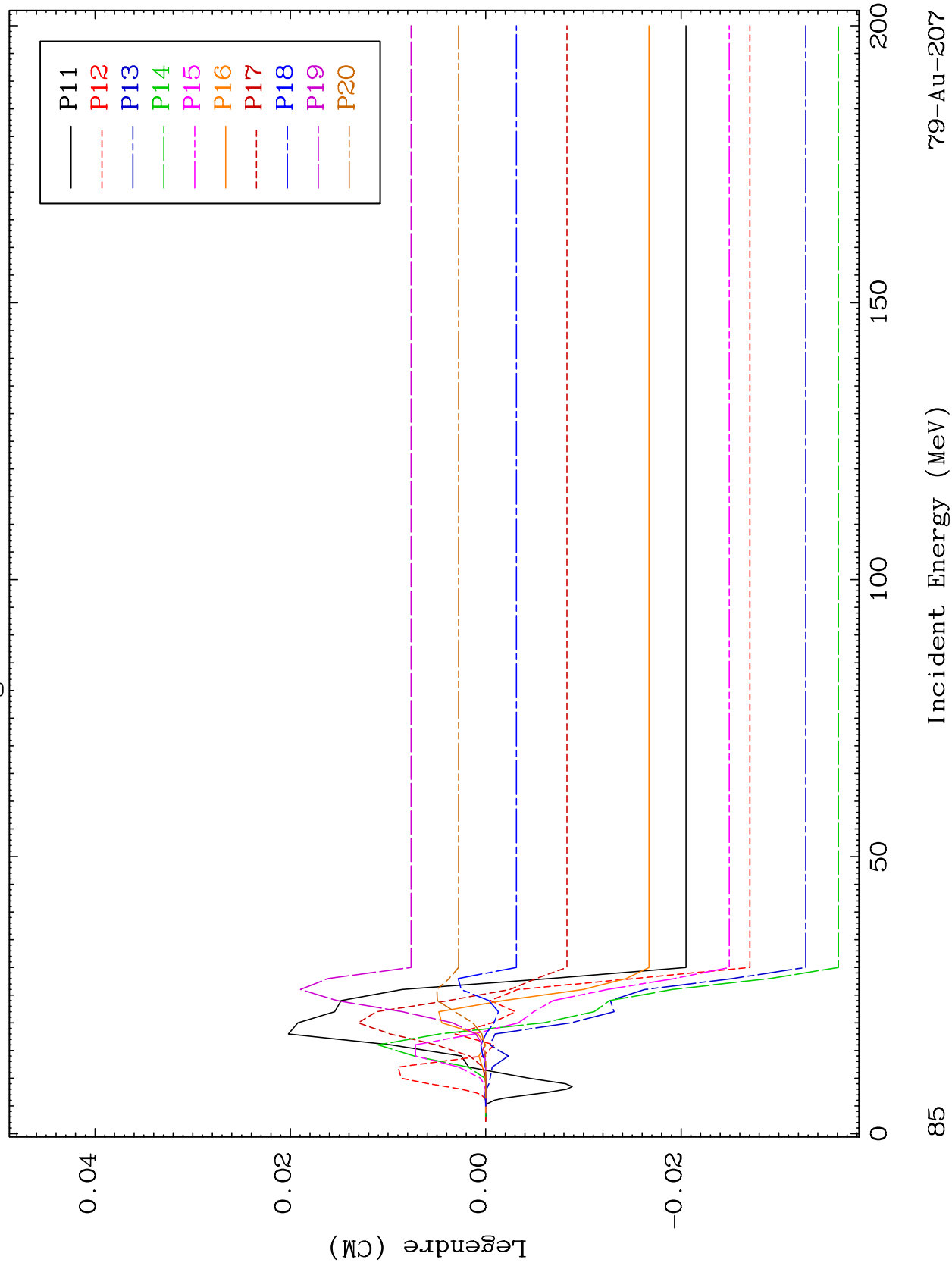


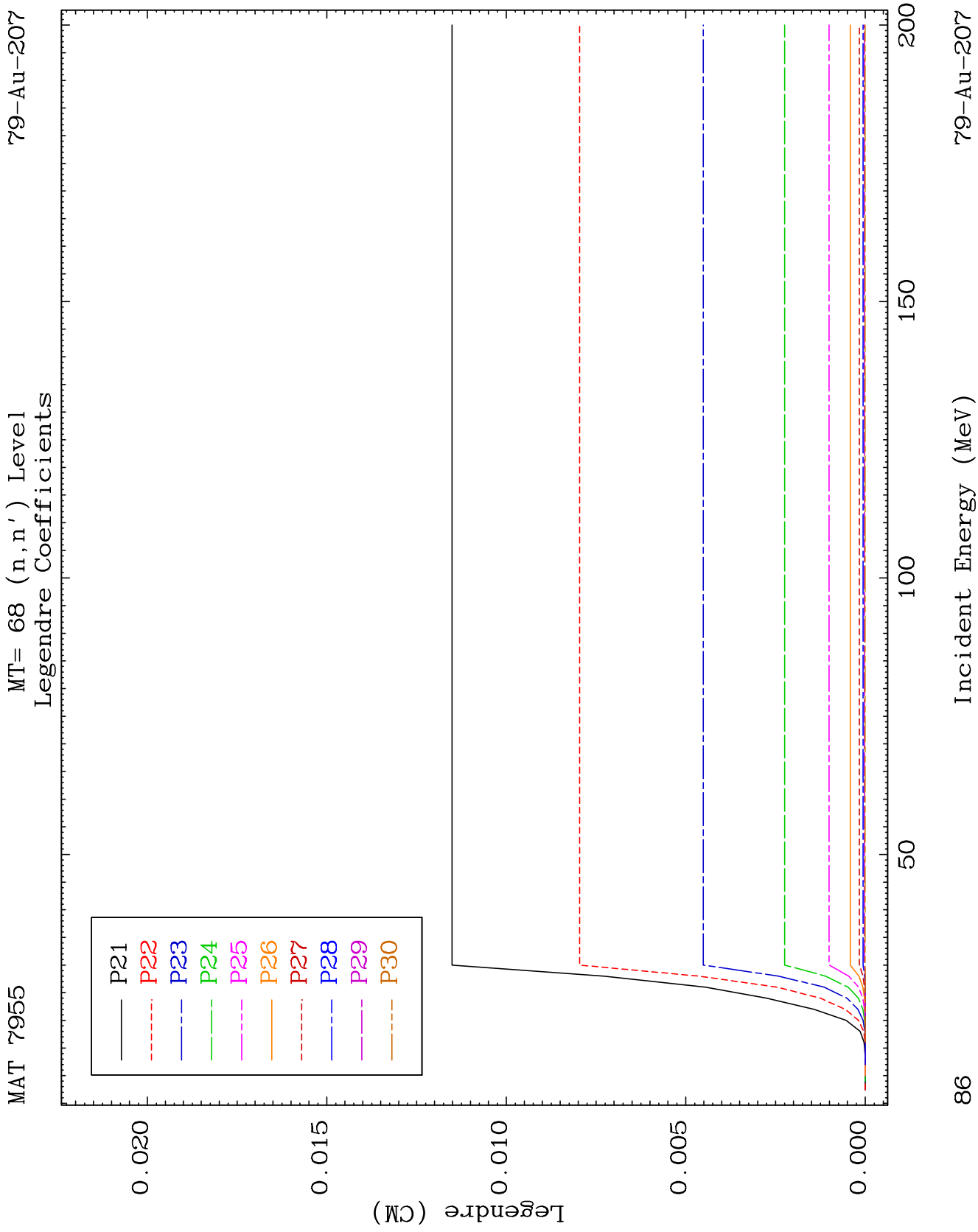


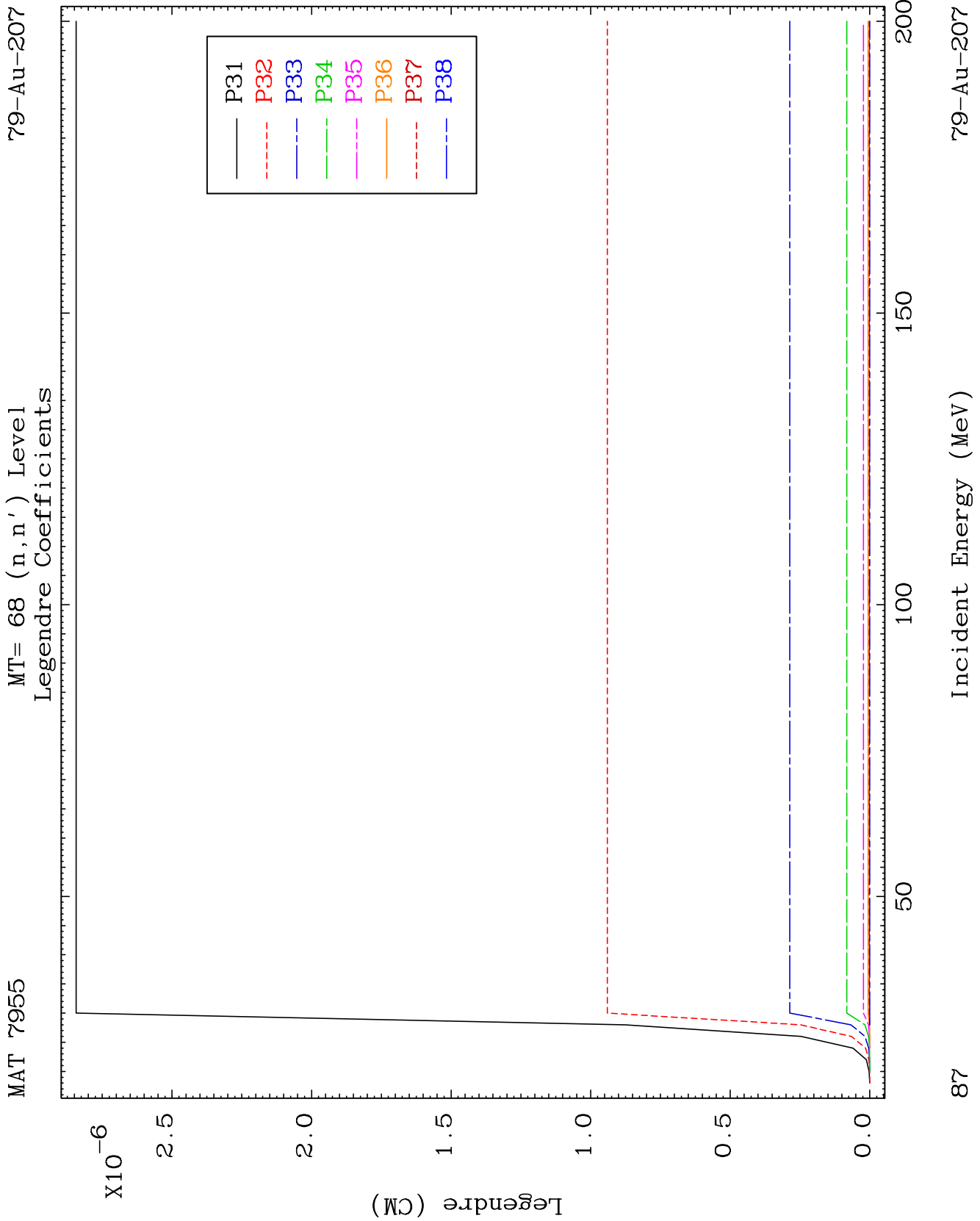
MAT 7955

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

79-AU-207



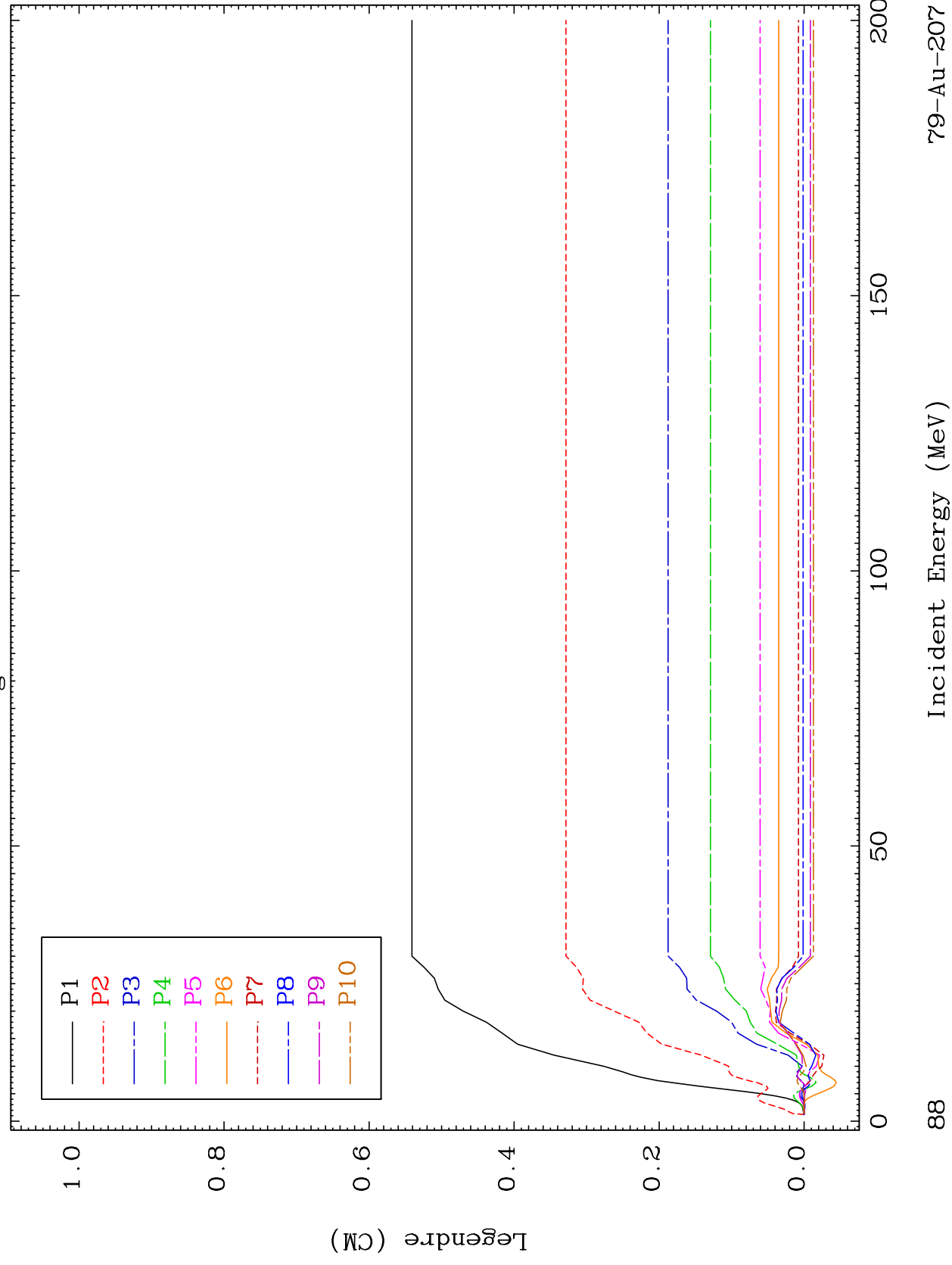




MAT 7955

MT= 69 (n, n') Level
Legendre Coefficients

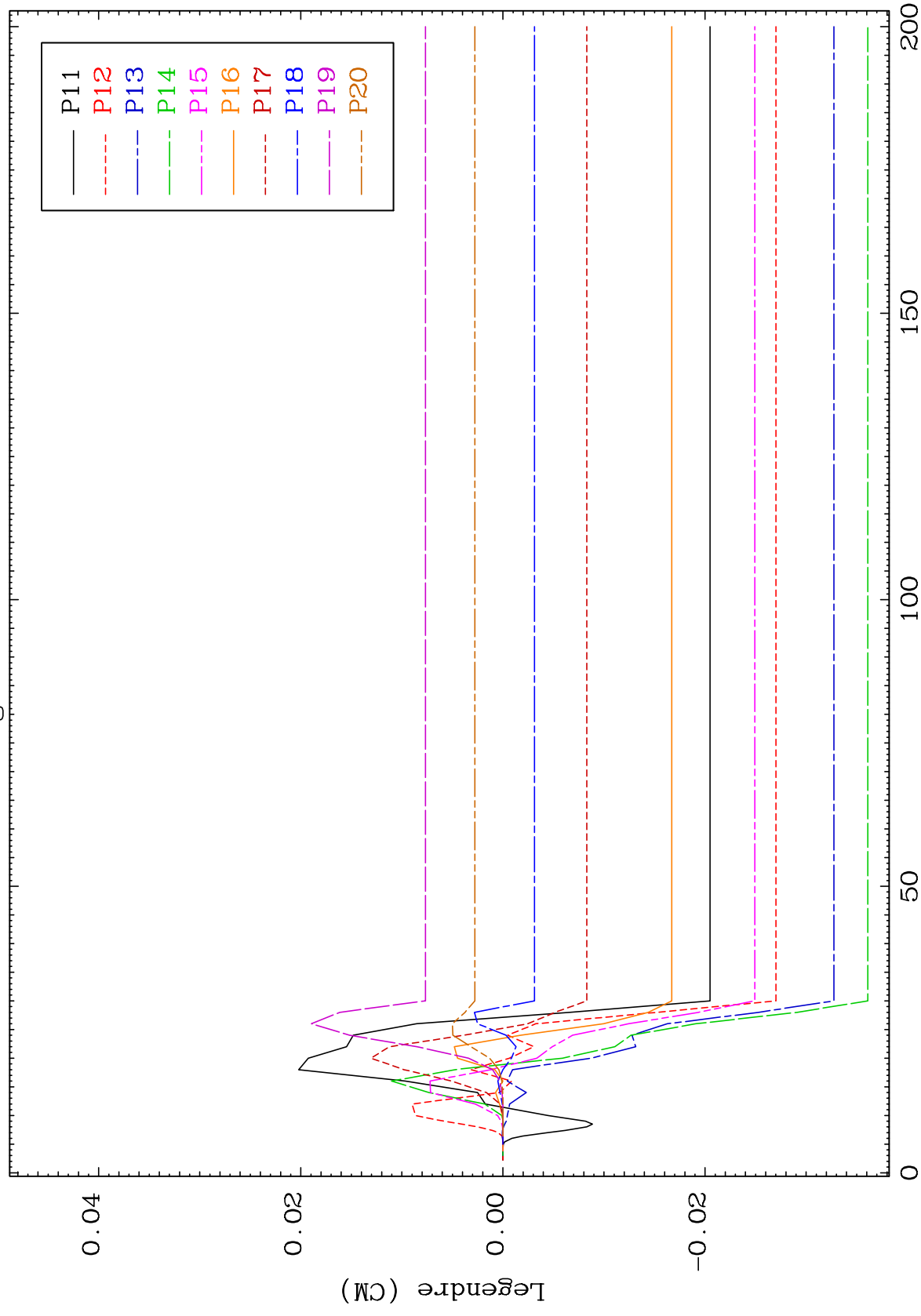
79-Au-207



MAT 7955

MT= 69 (n, n') Level
Legendre Coefficients

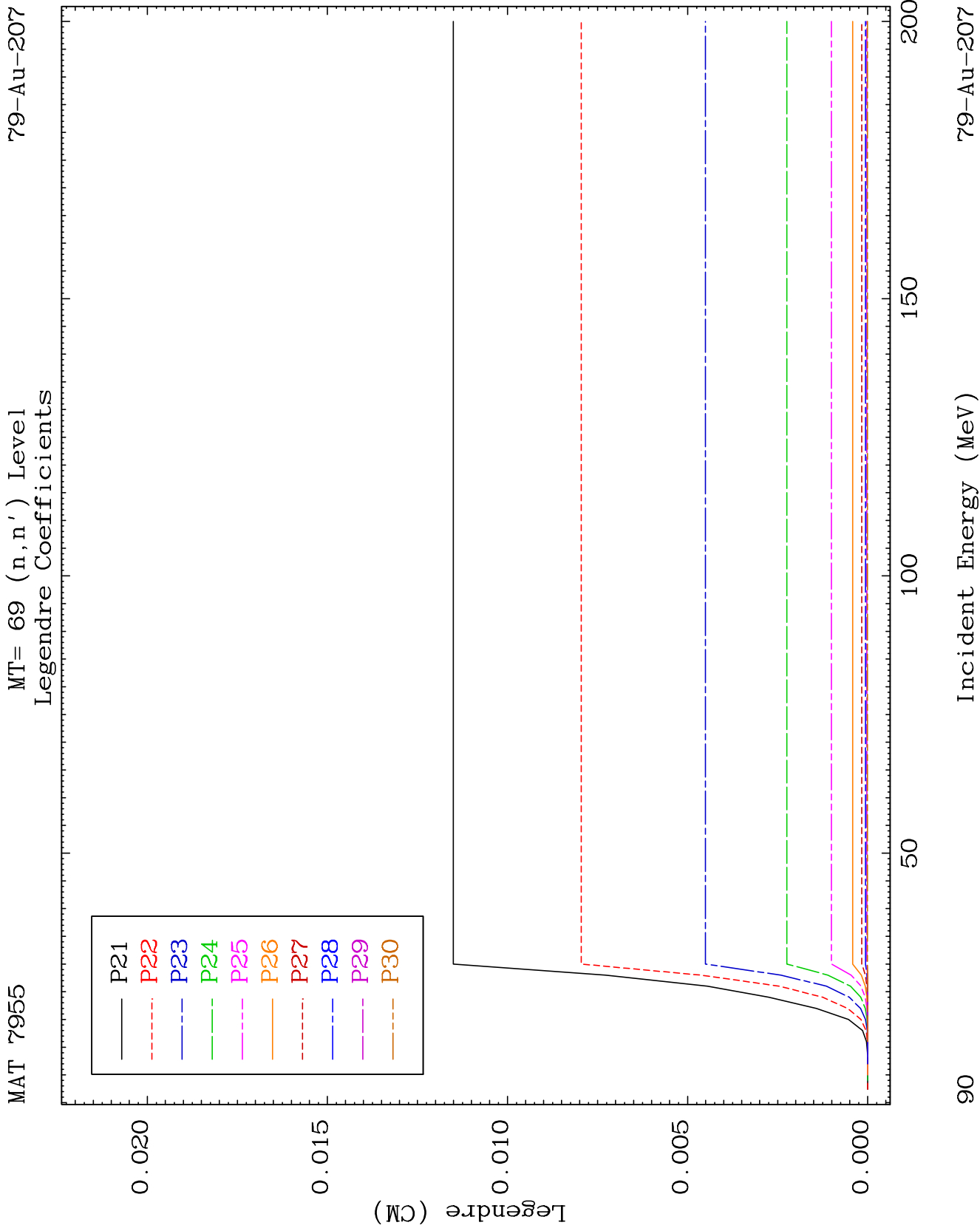
79-AU-207

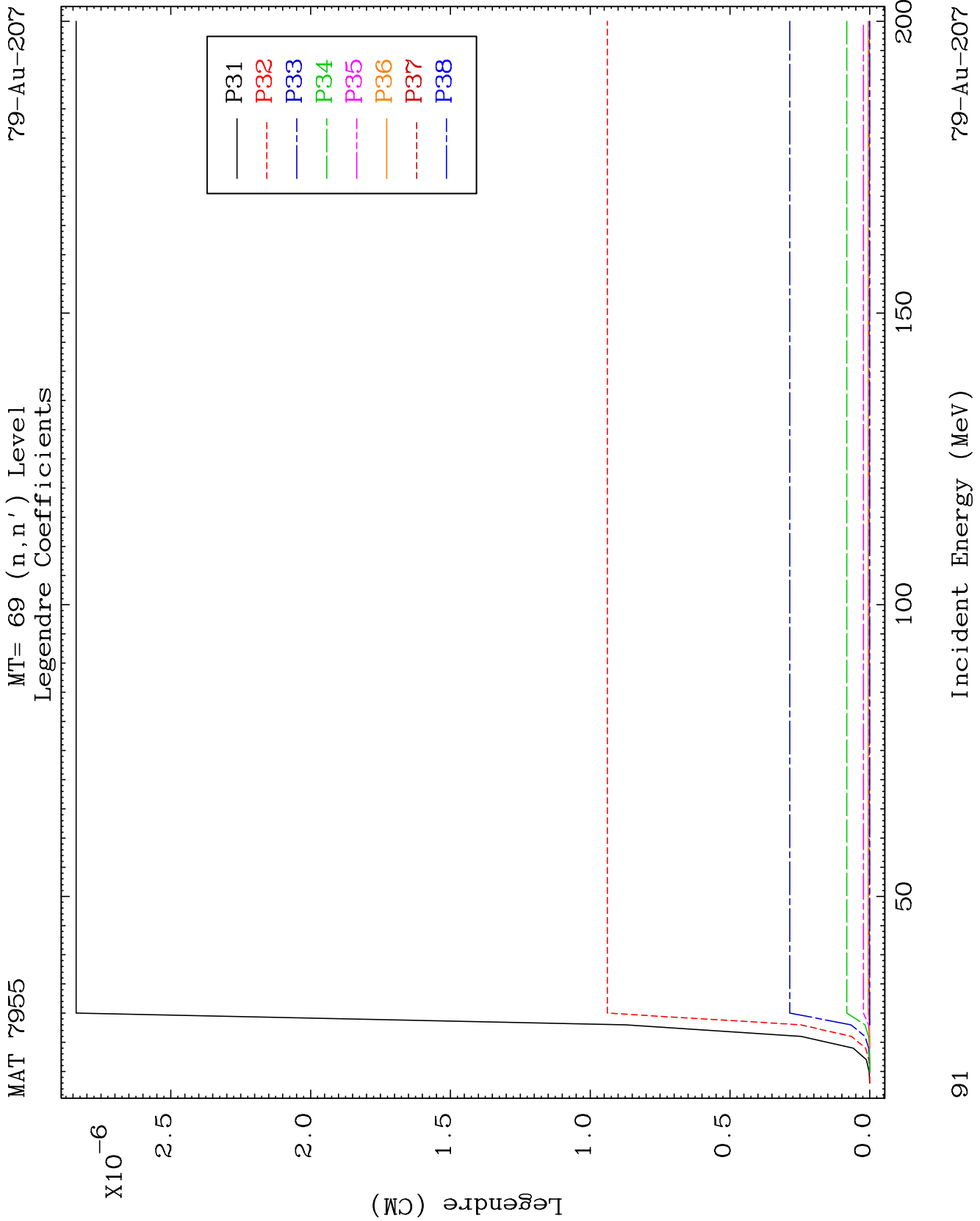


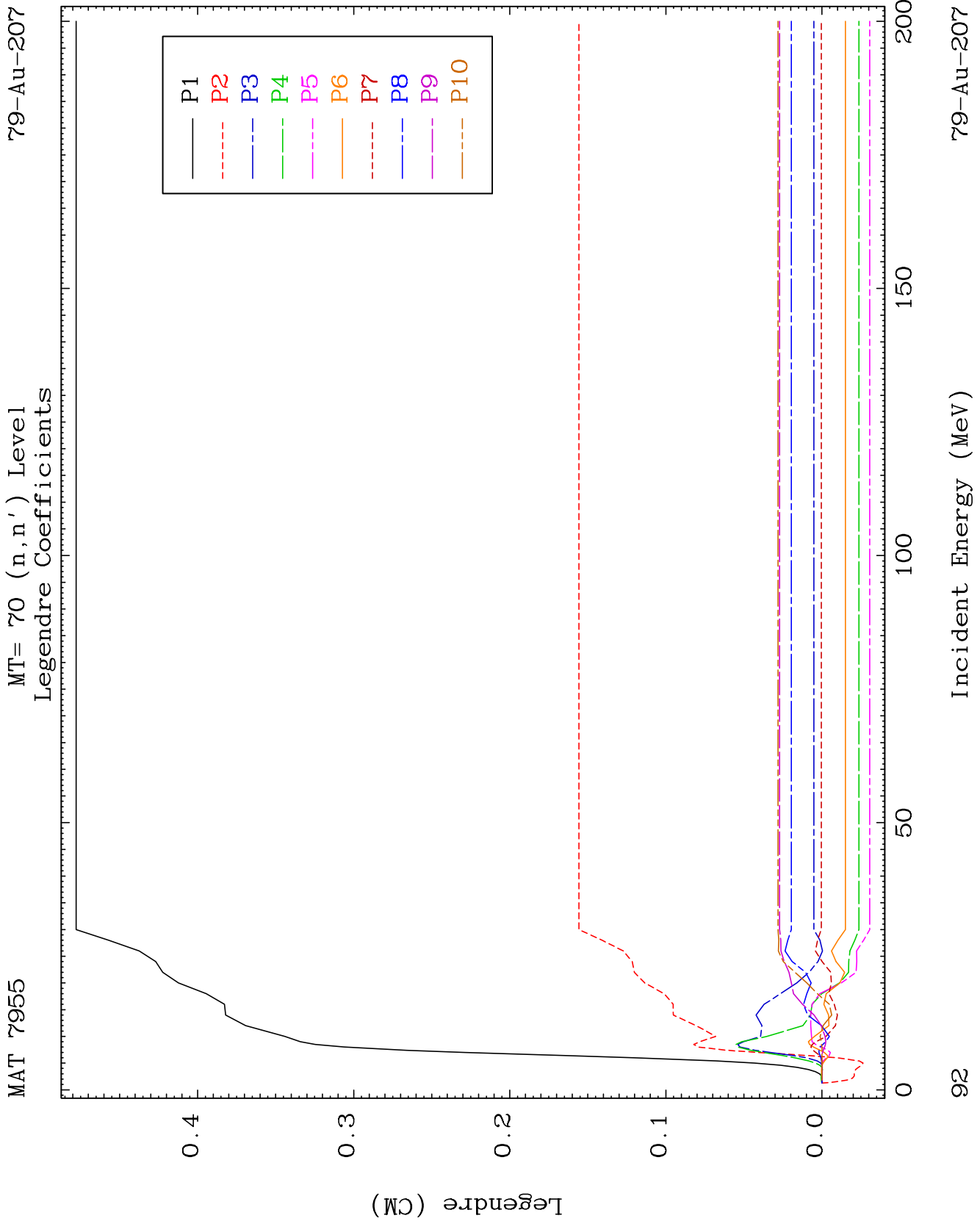
98

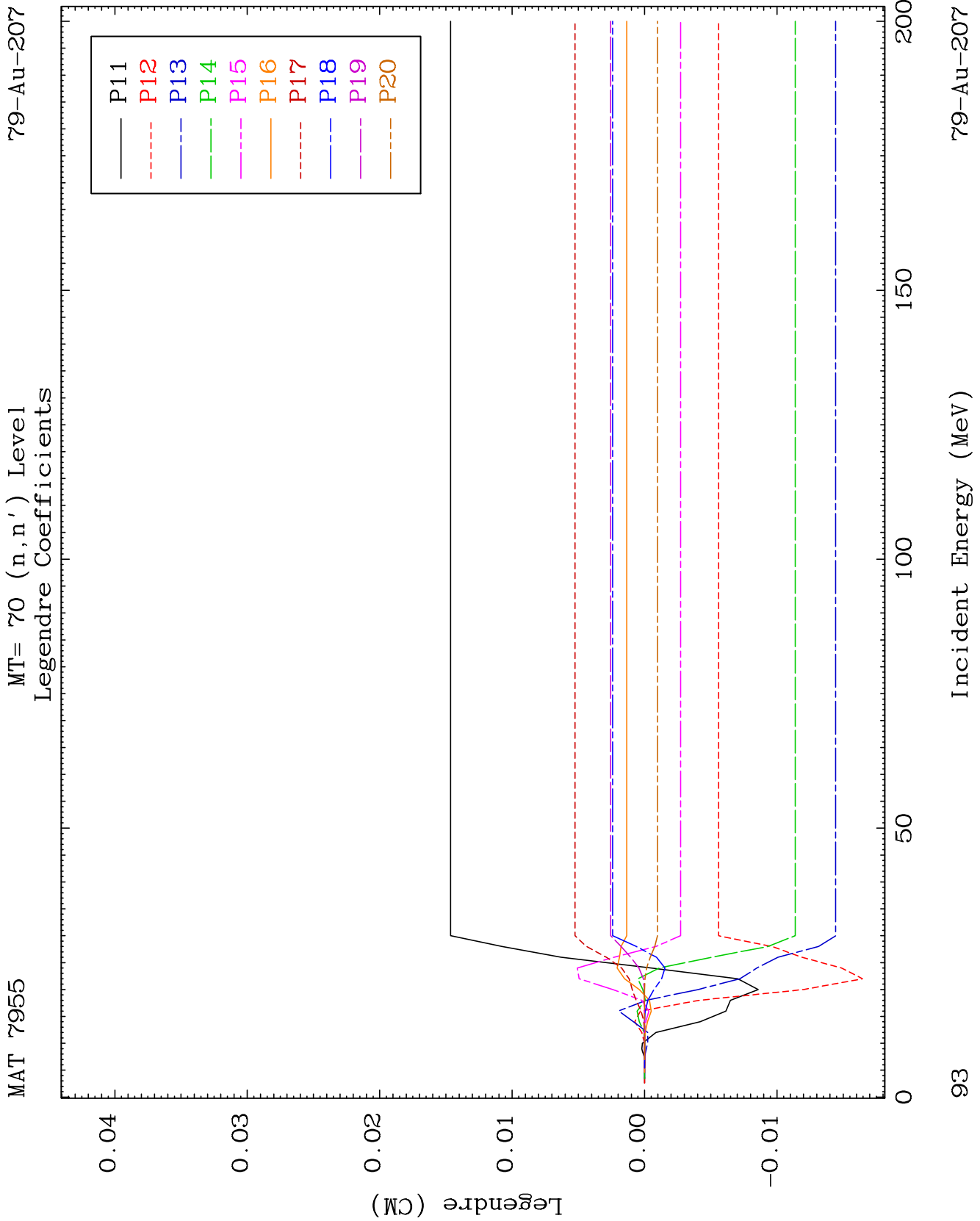
Incident Energy (MeV)

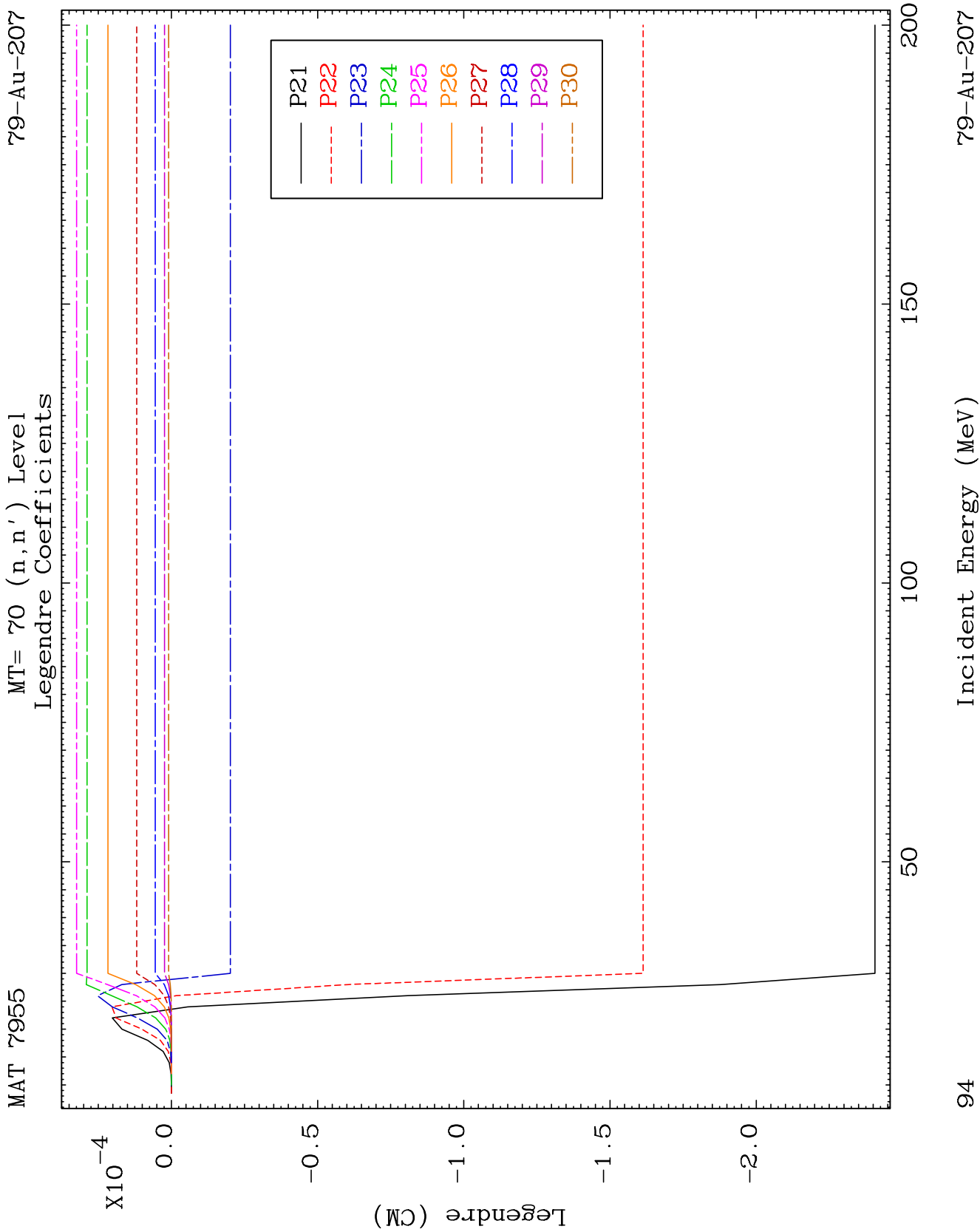
79-Au-207

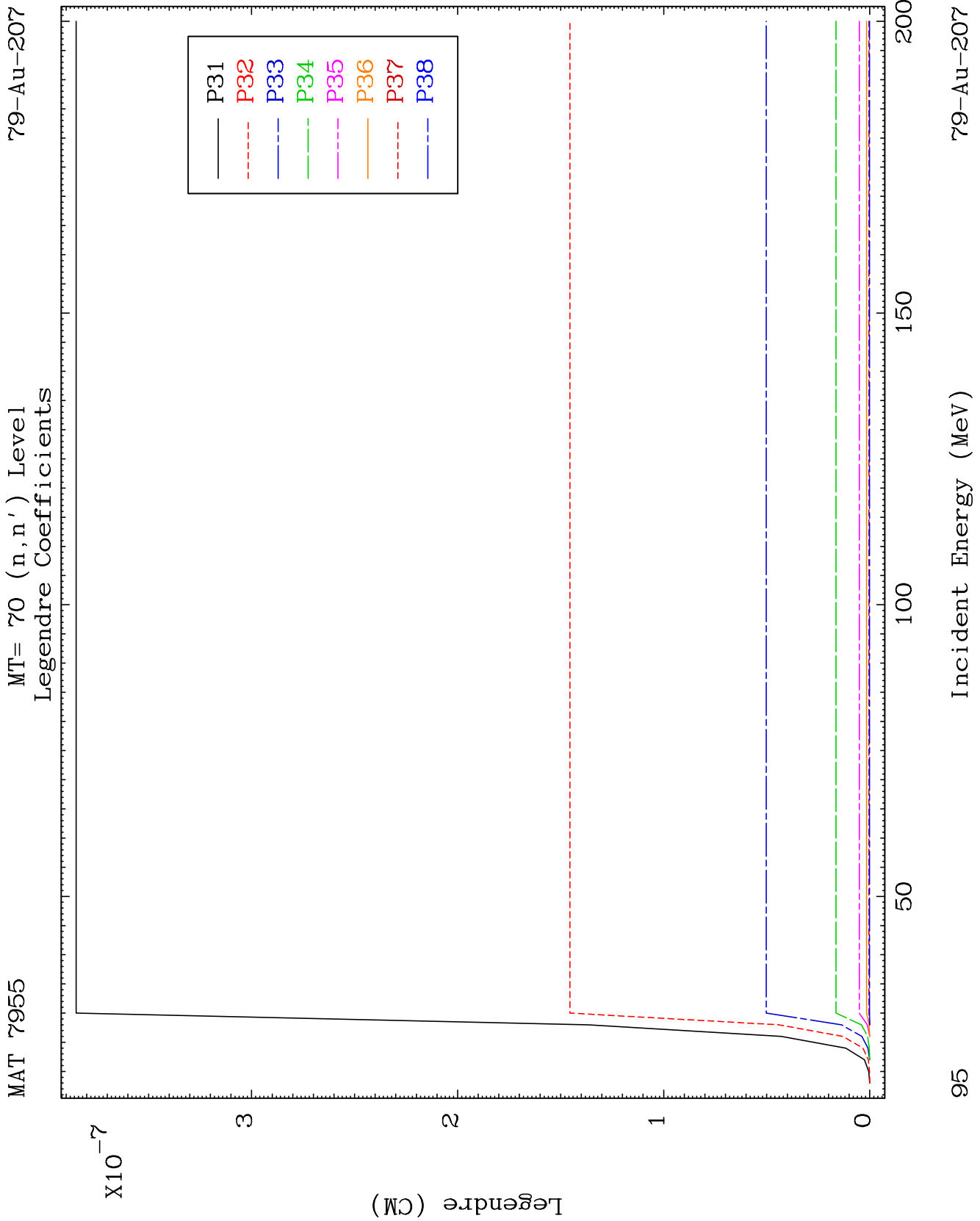


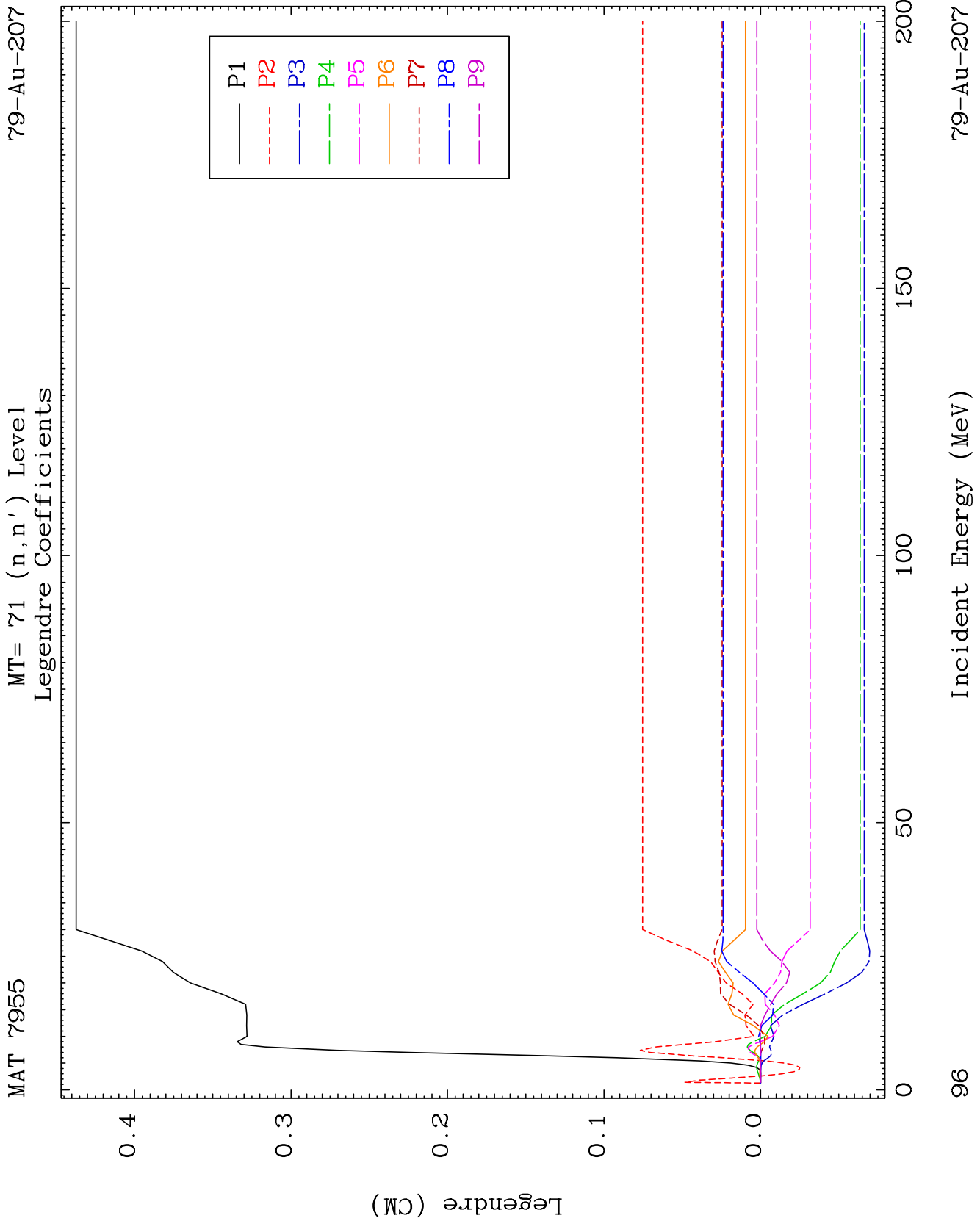


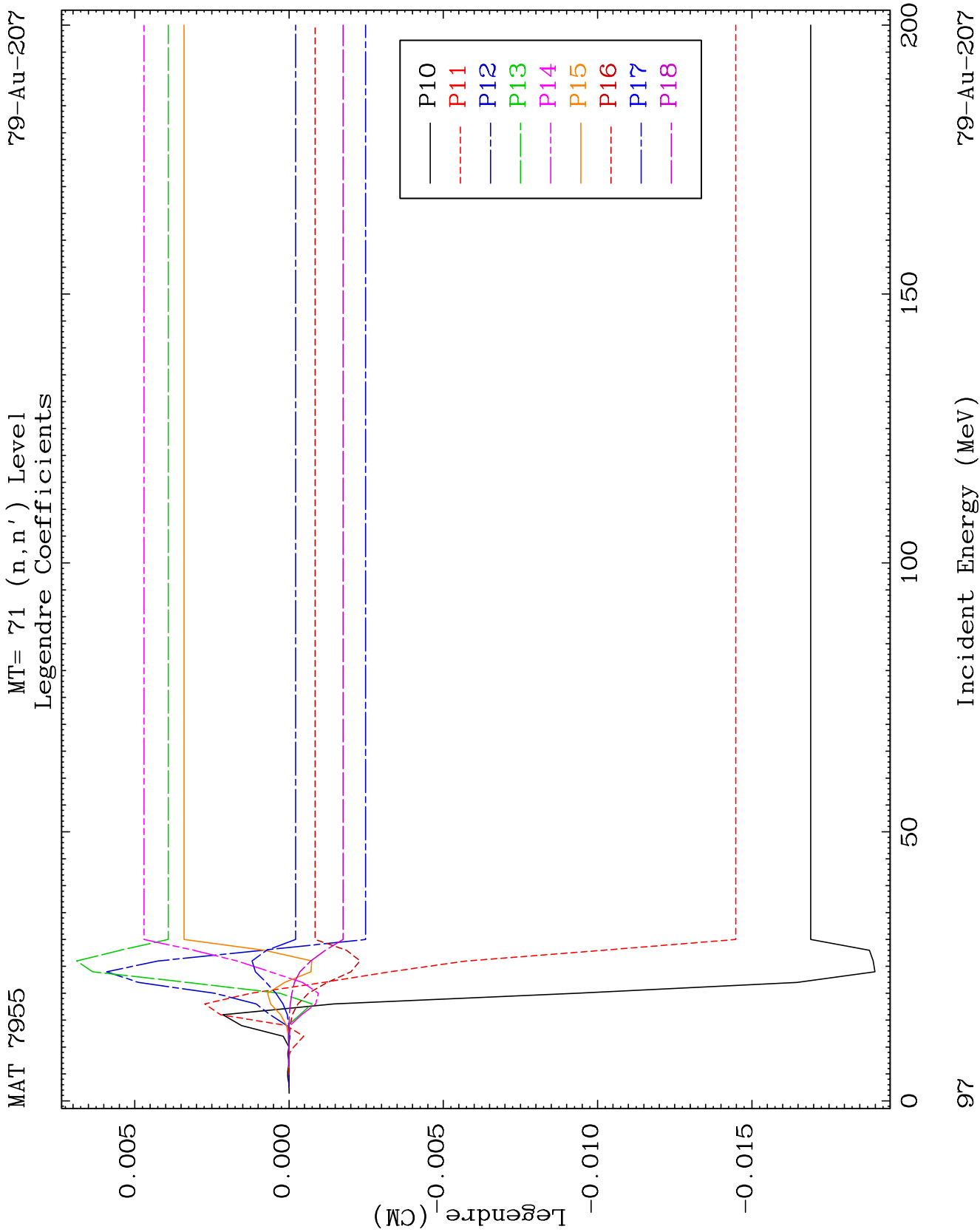


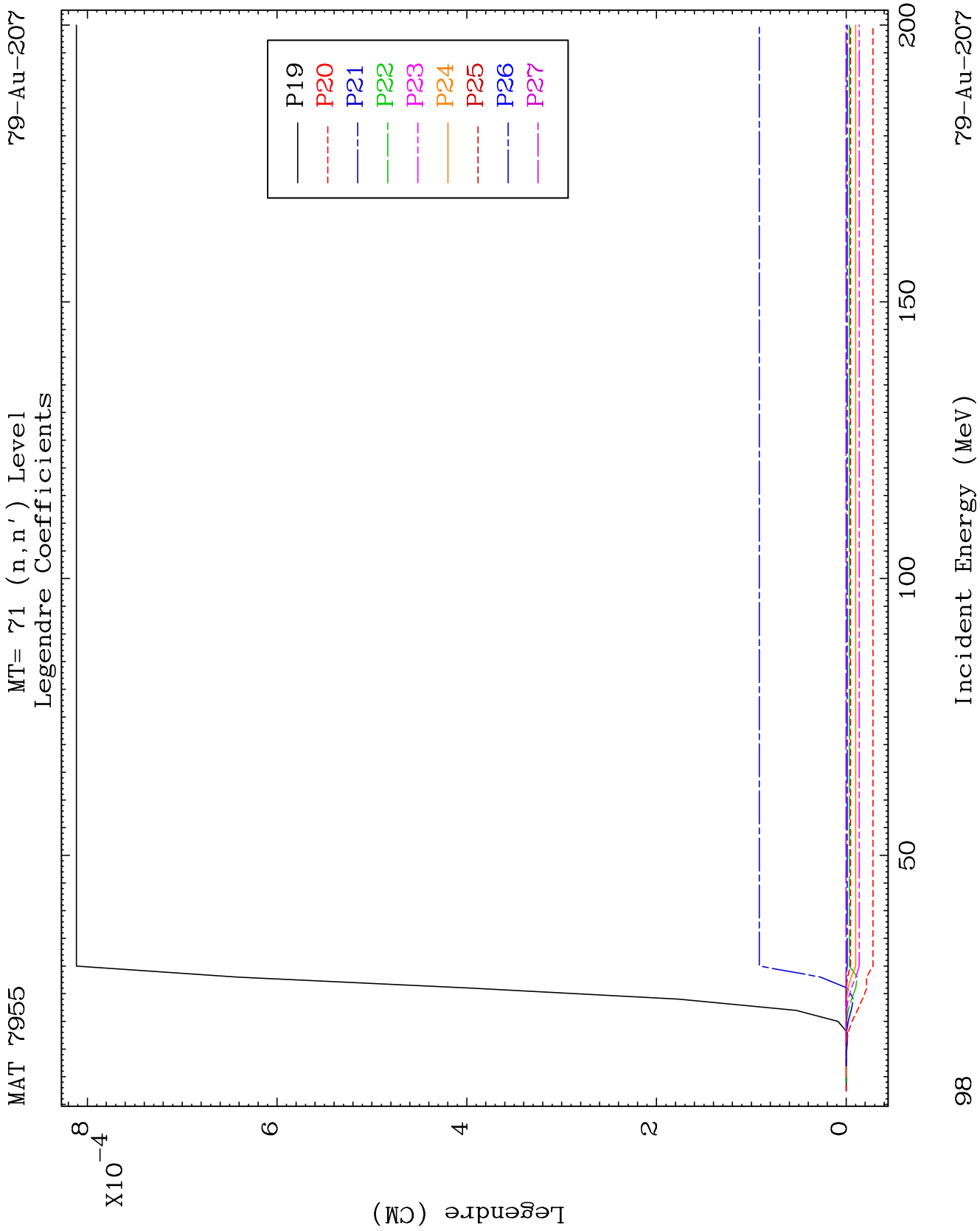


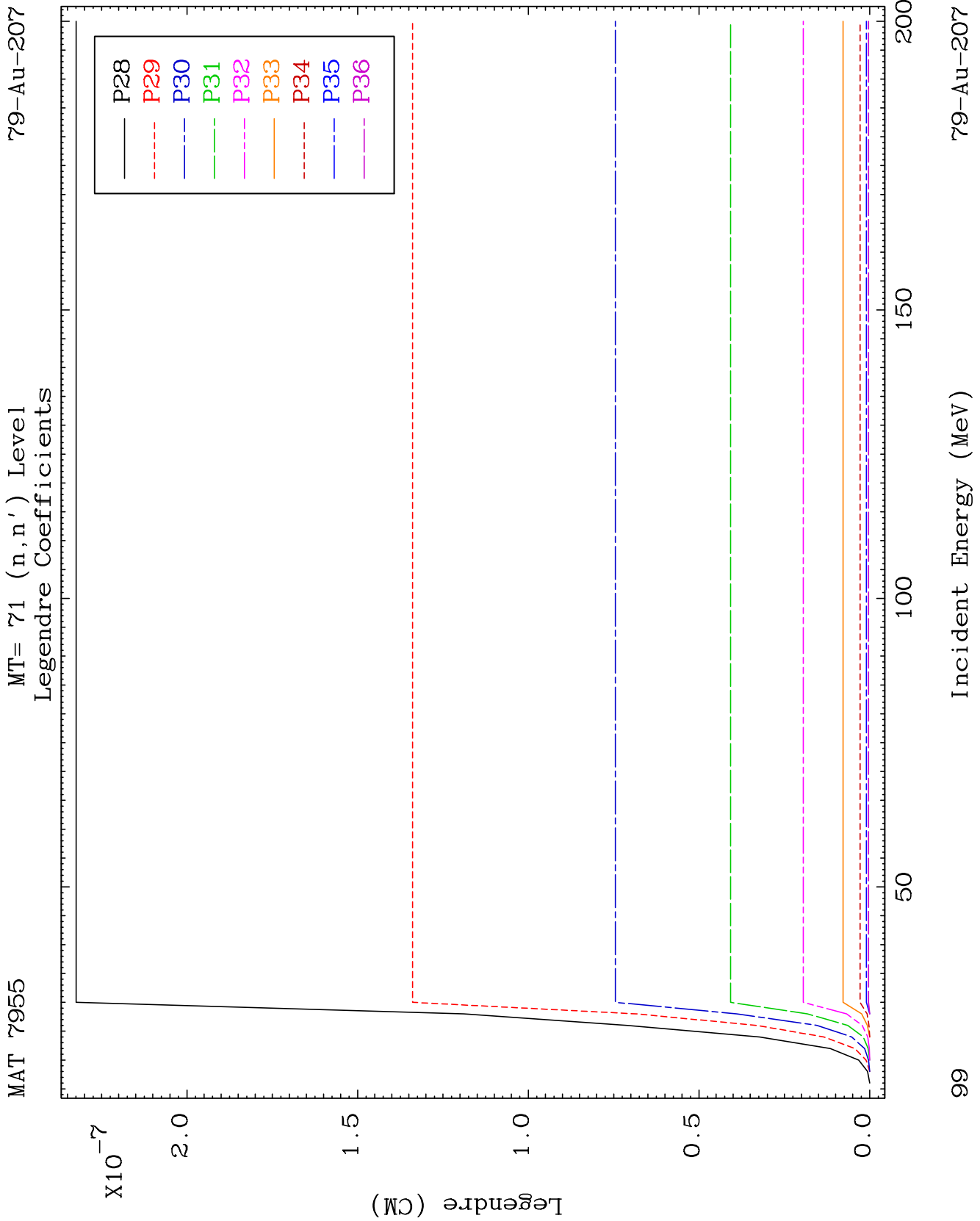








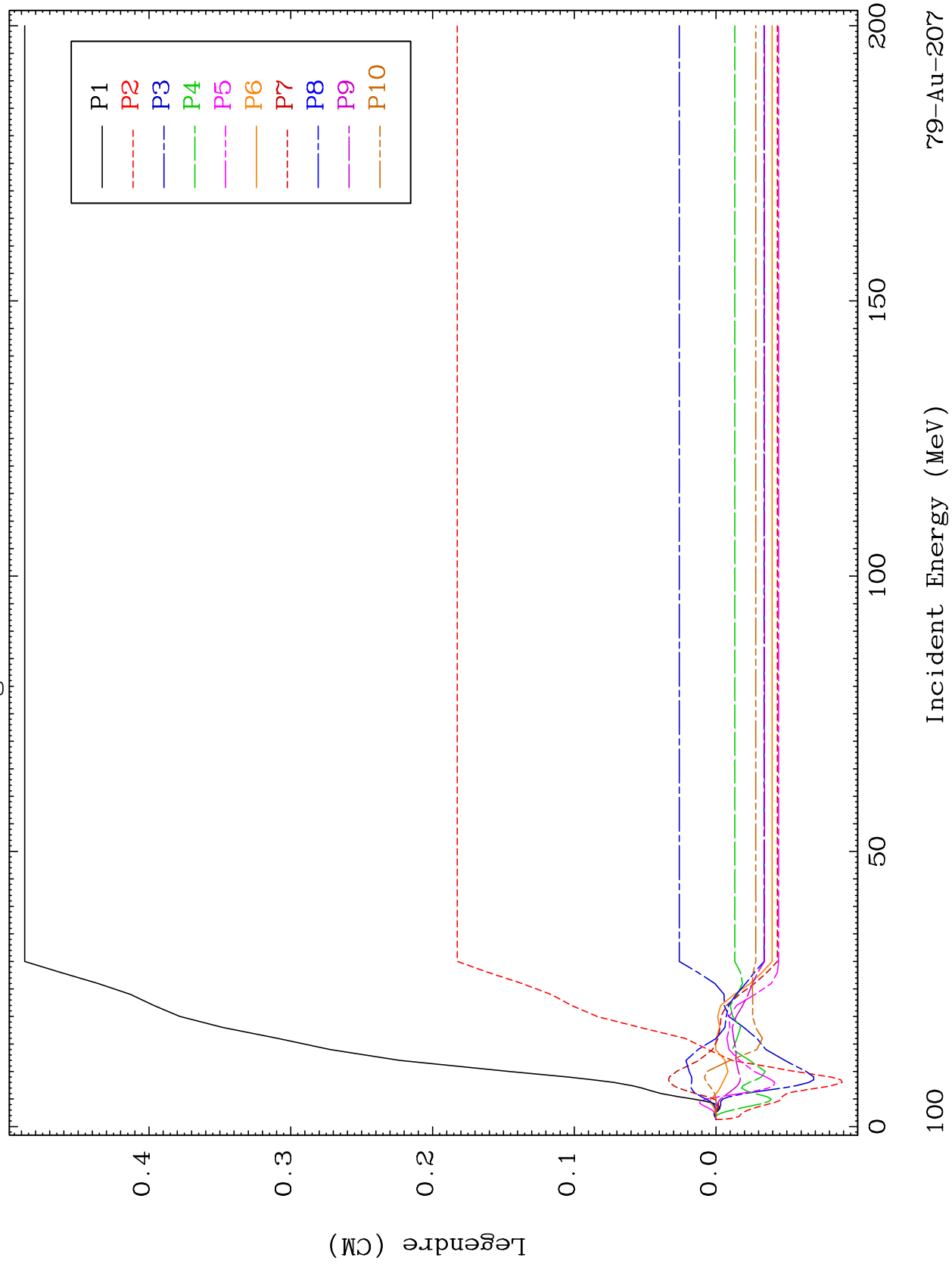


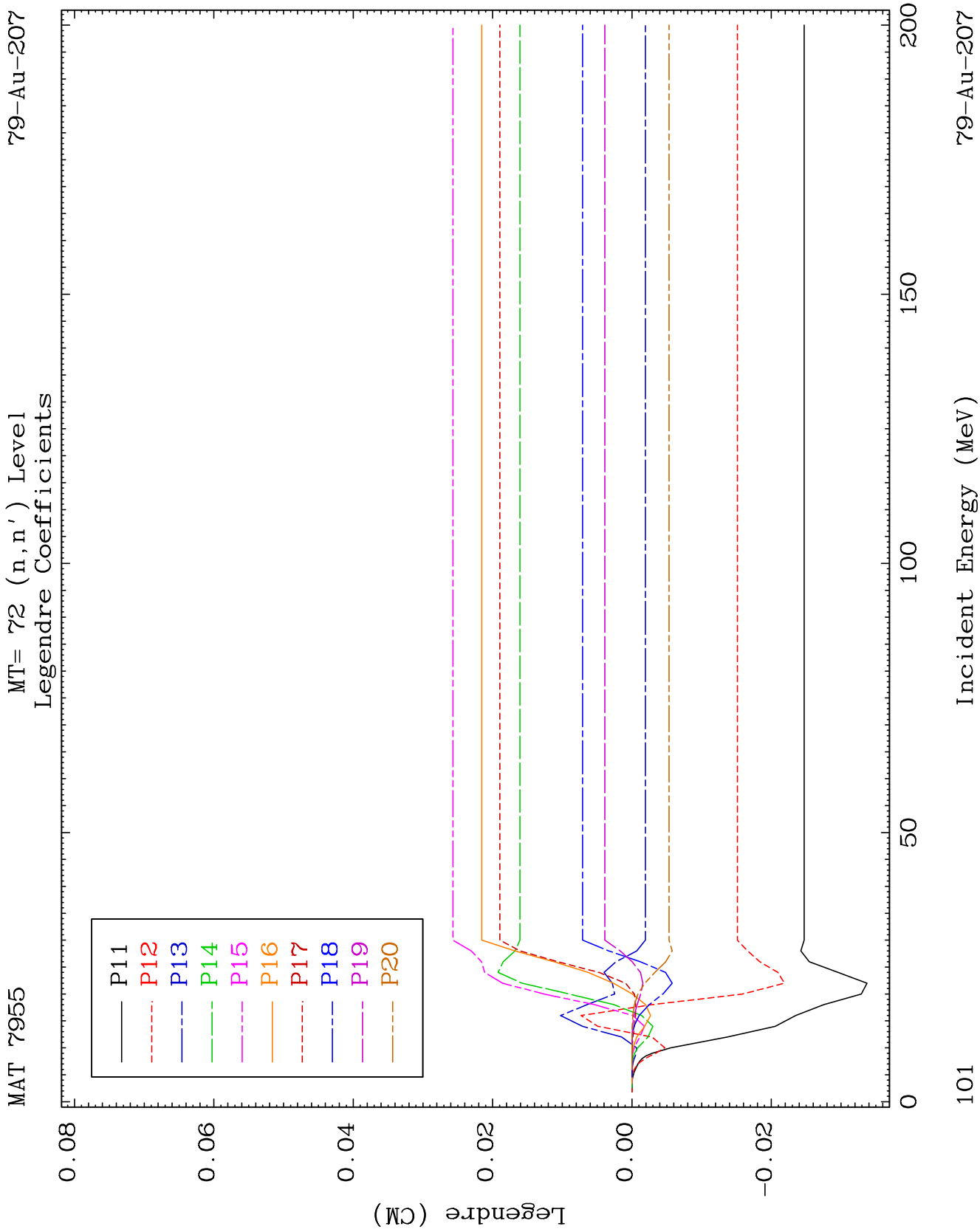


MAT 7955

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

79-AU-207

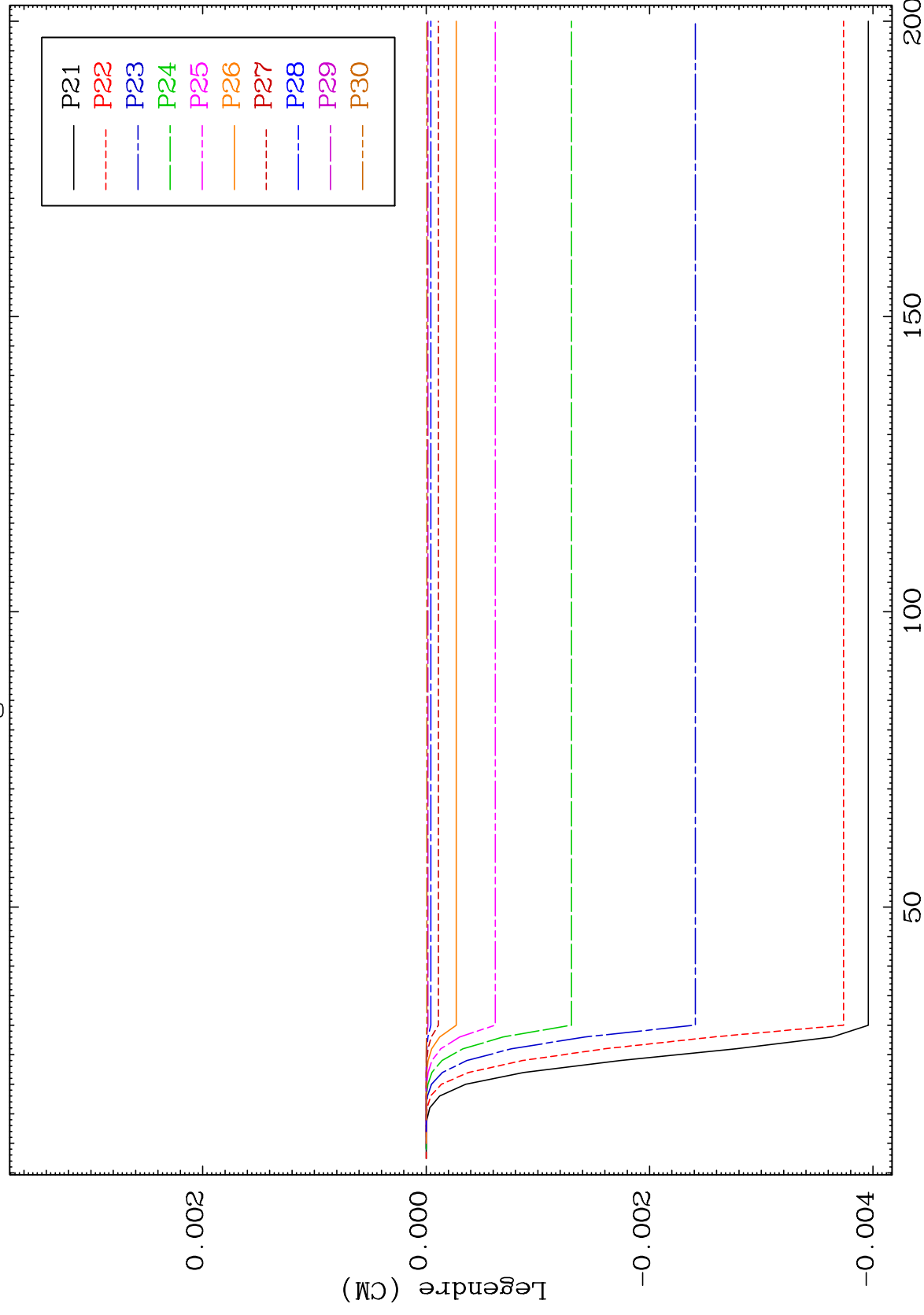




MAT 7955

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

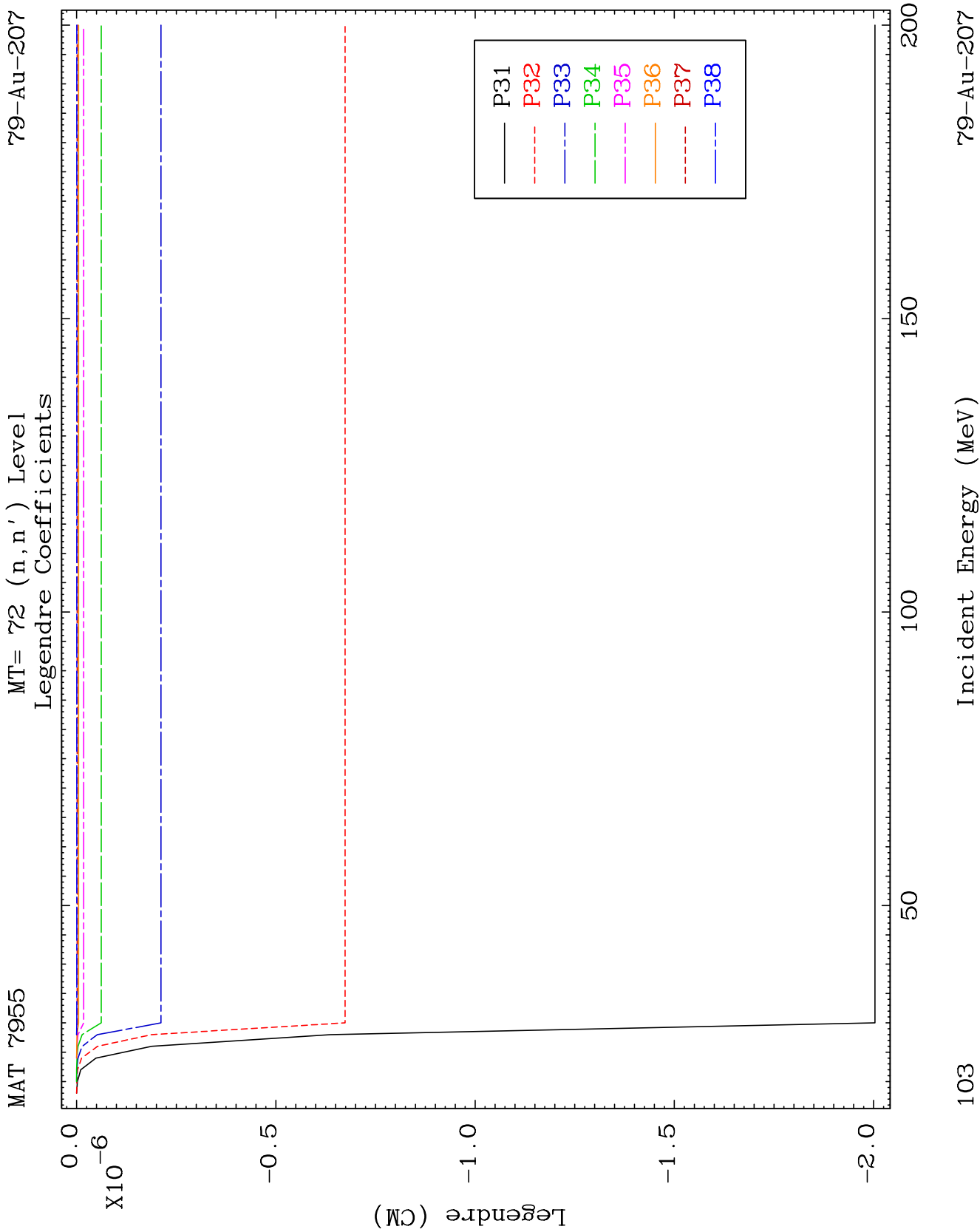
79-Au-207

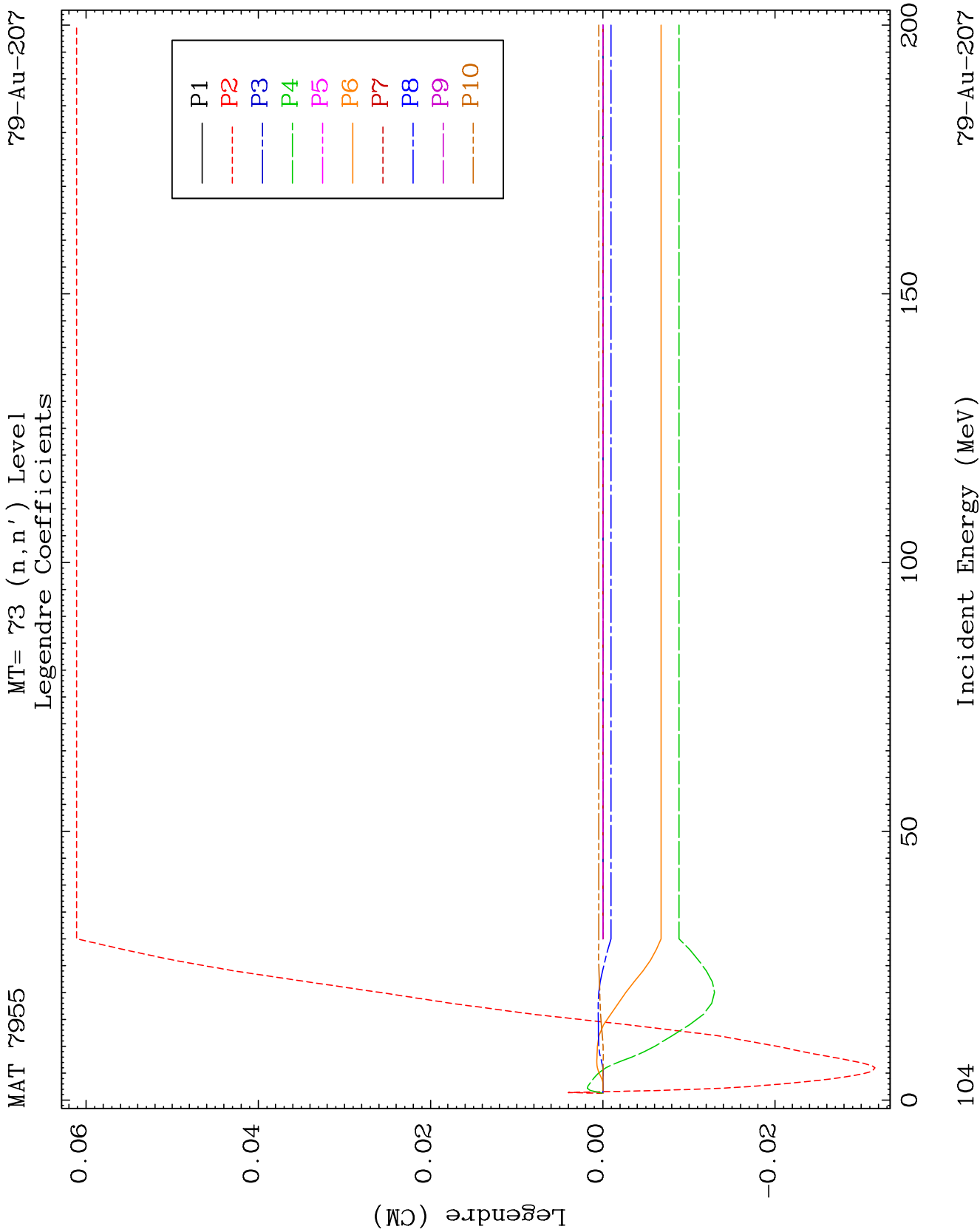


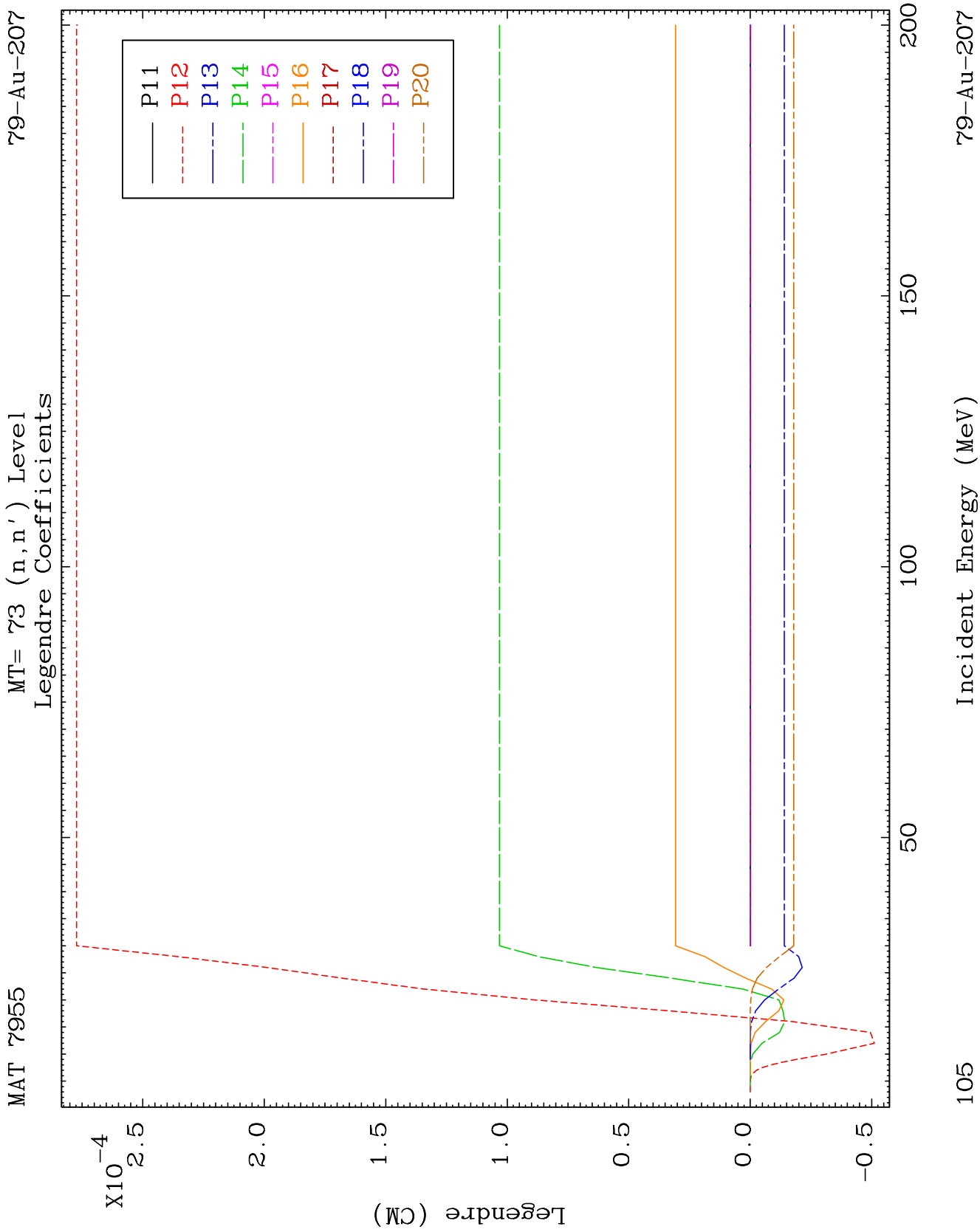
102

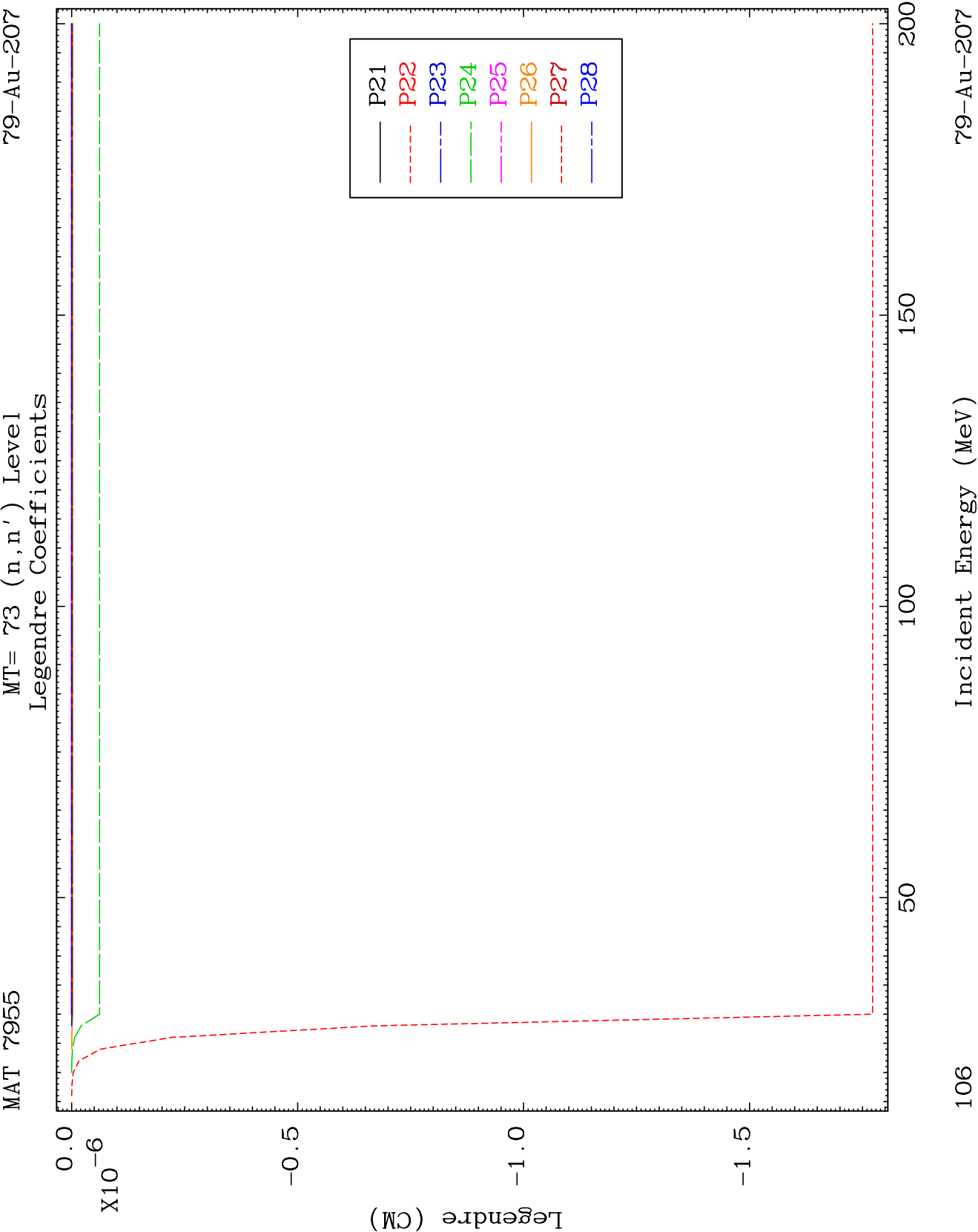
Incident Energy (MeV)

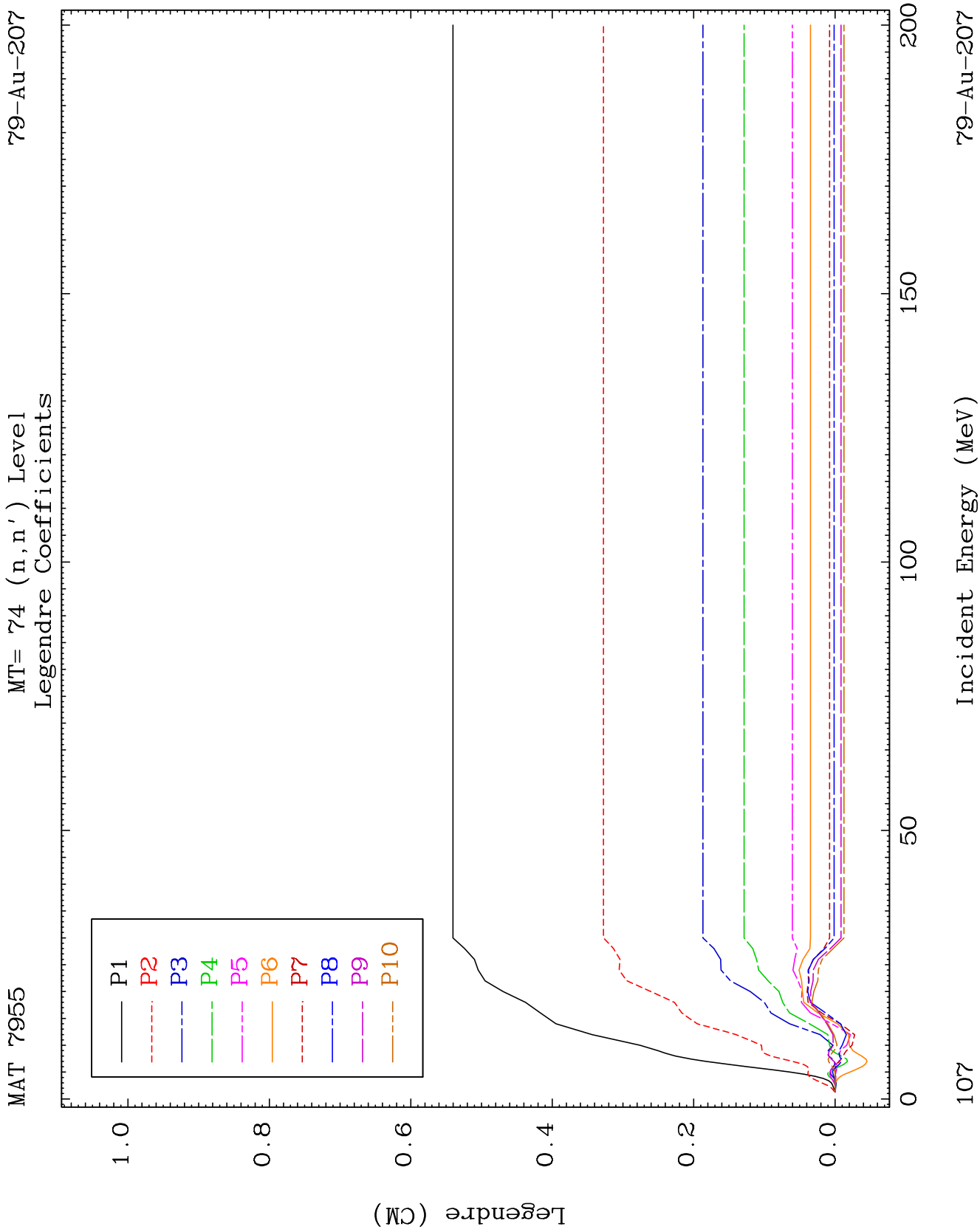
79-Au-207







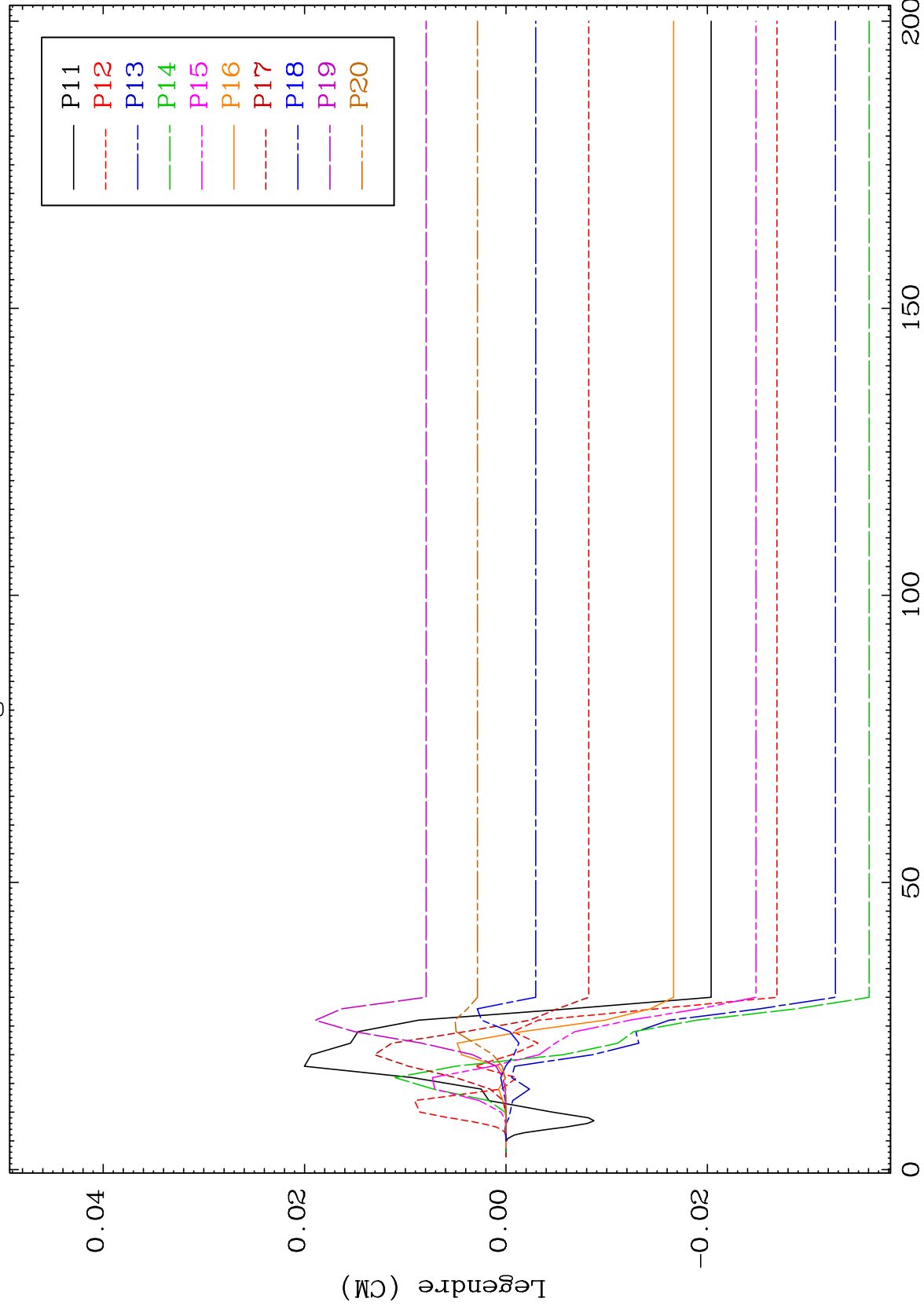




MAT 7955

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

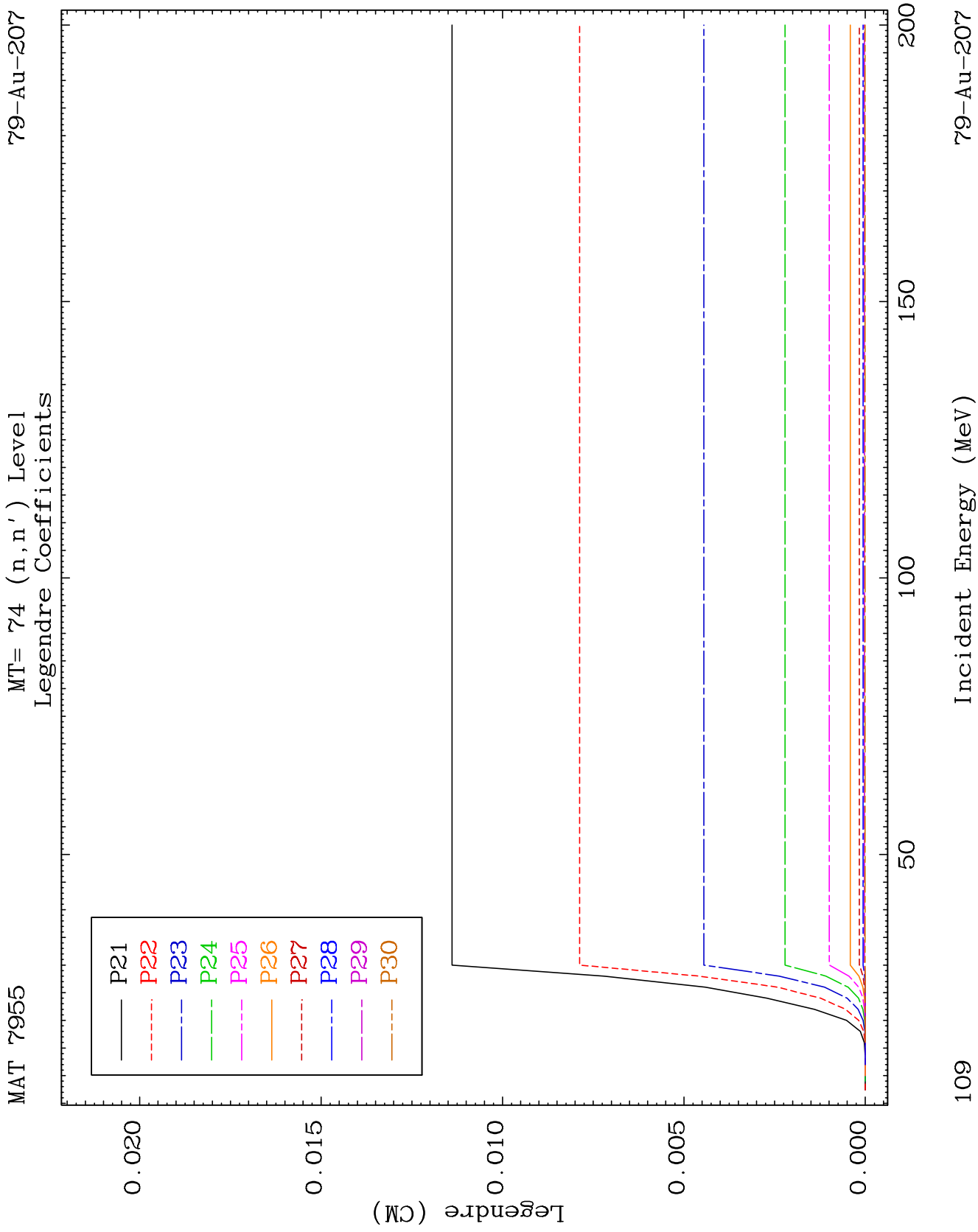
79-AU-207

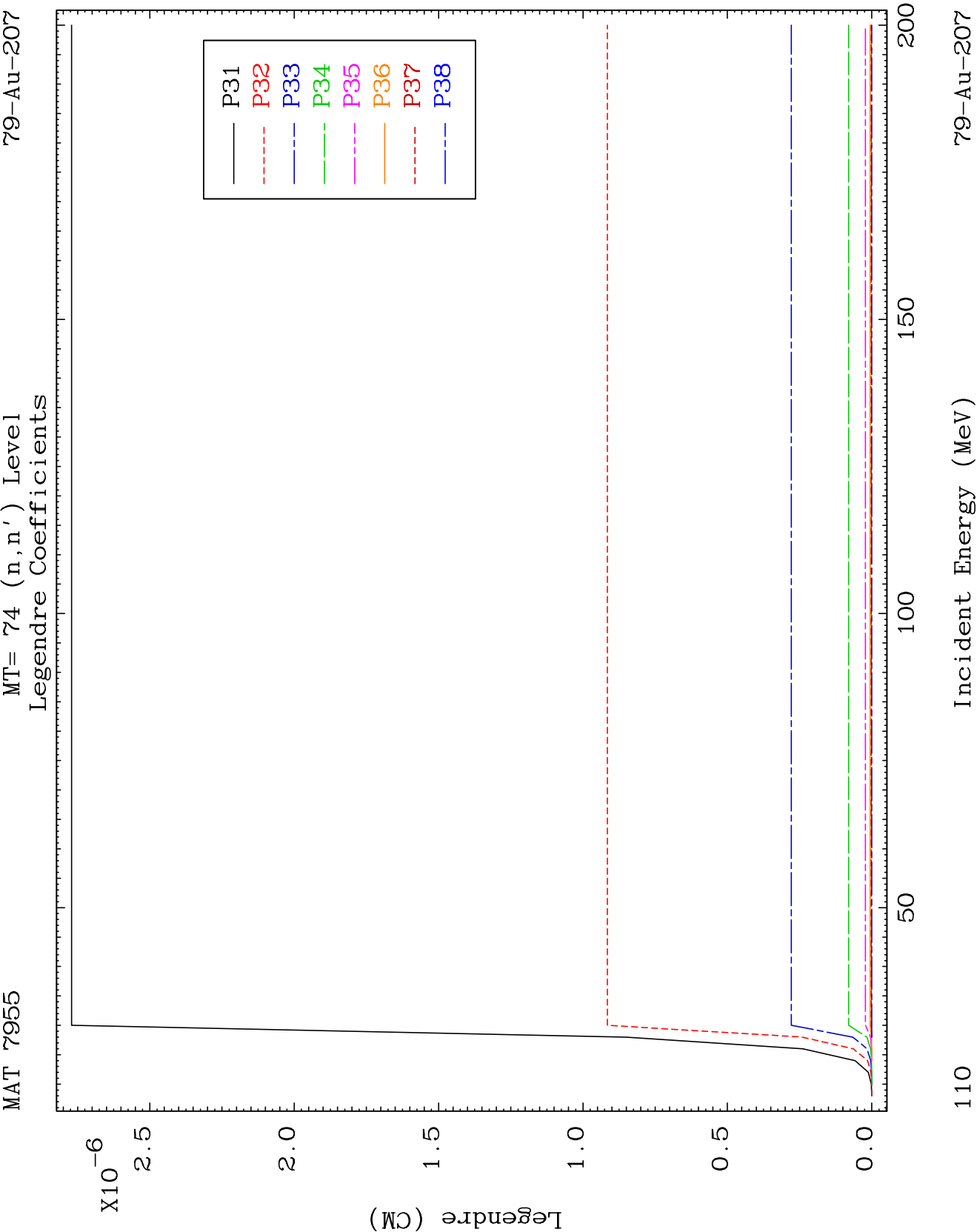


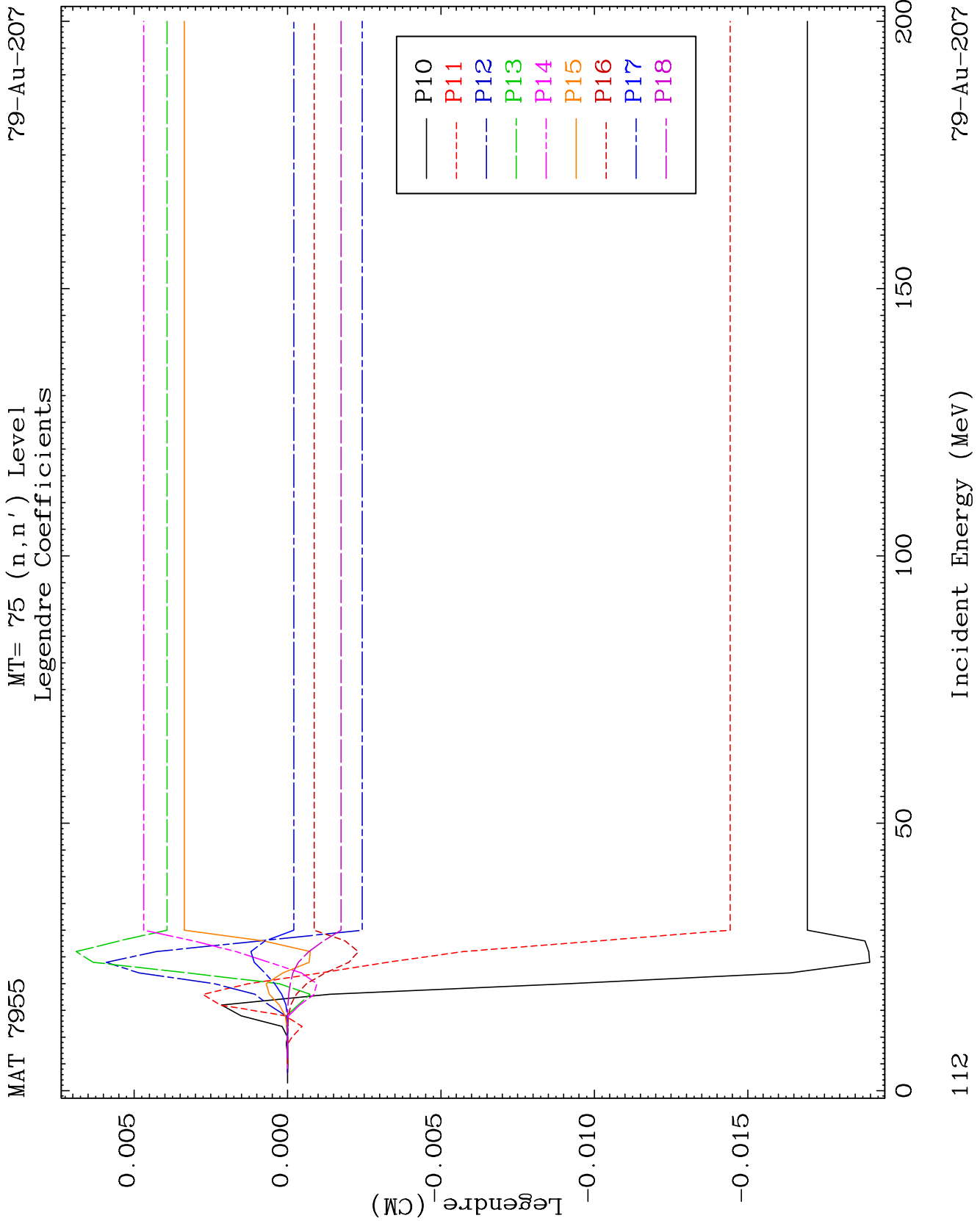
108

Incident Energy (MeV)

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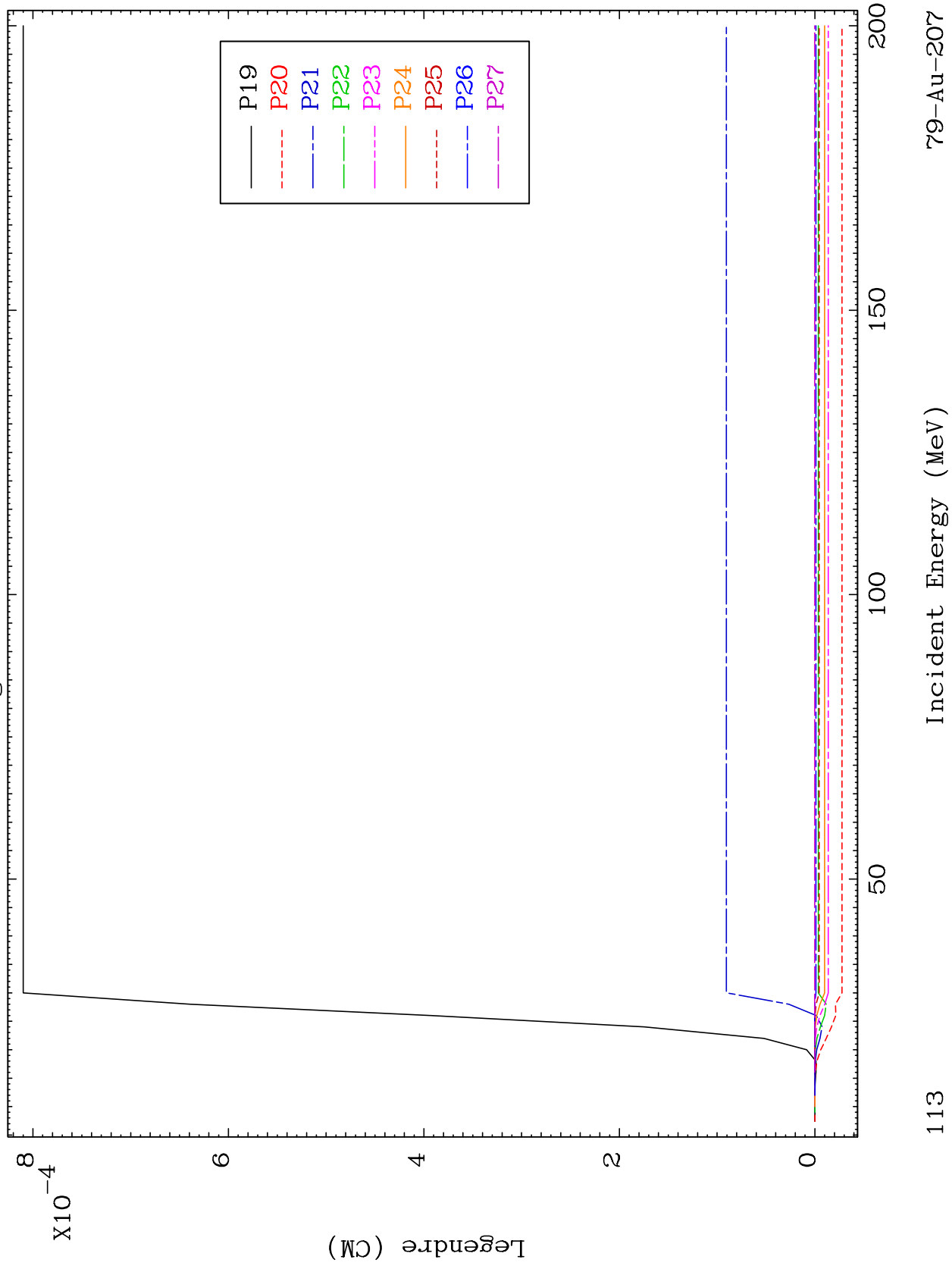


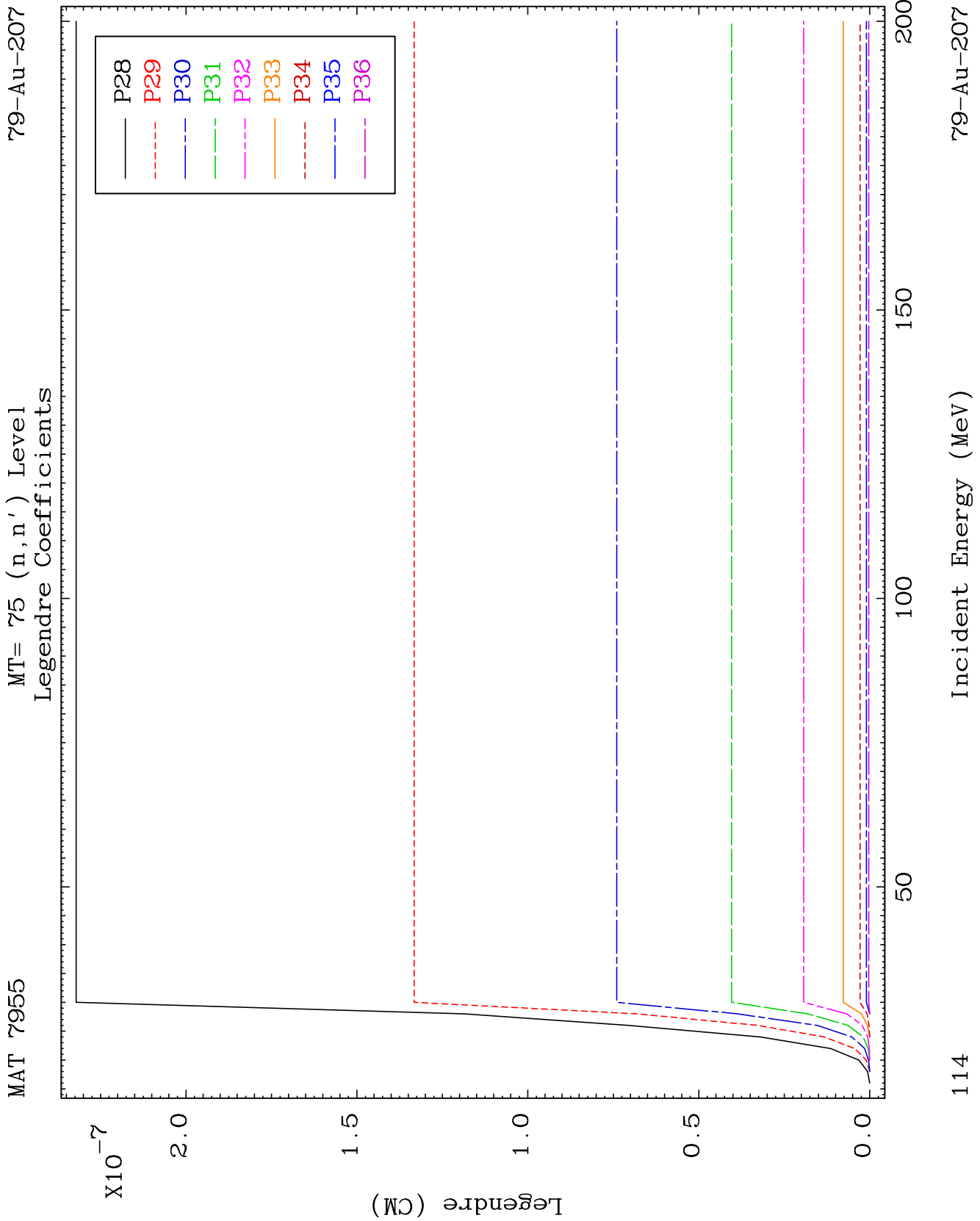


MAT 7955

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

79-AU-207

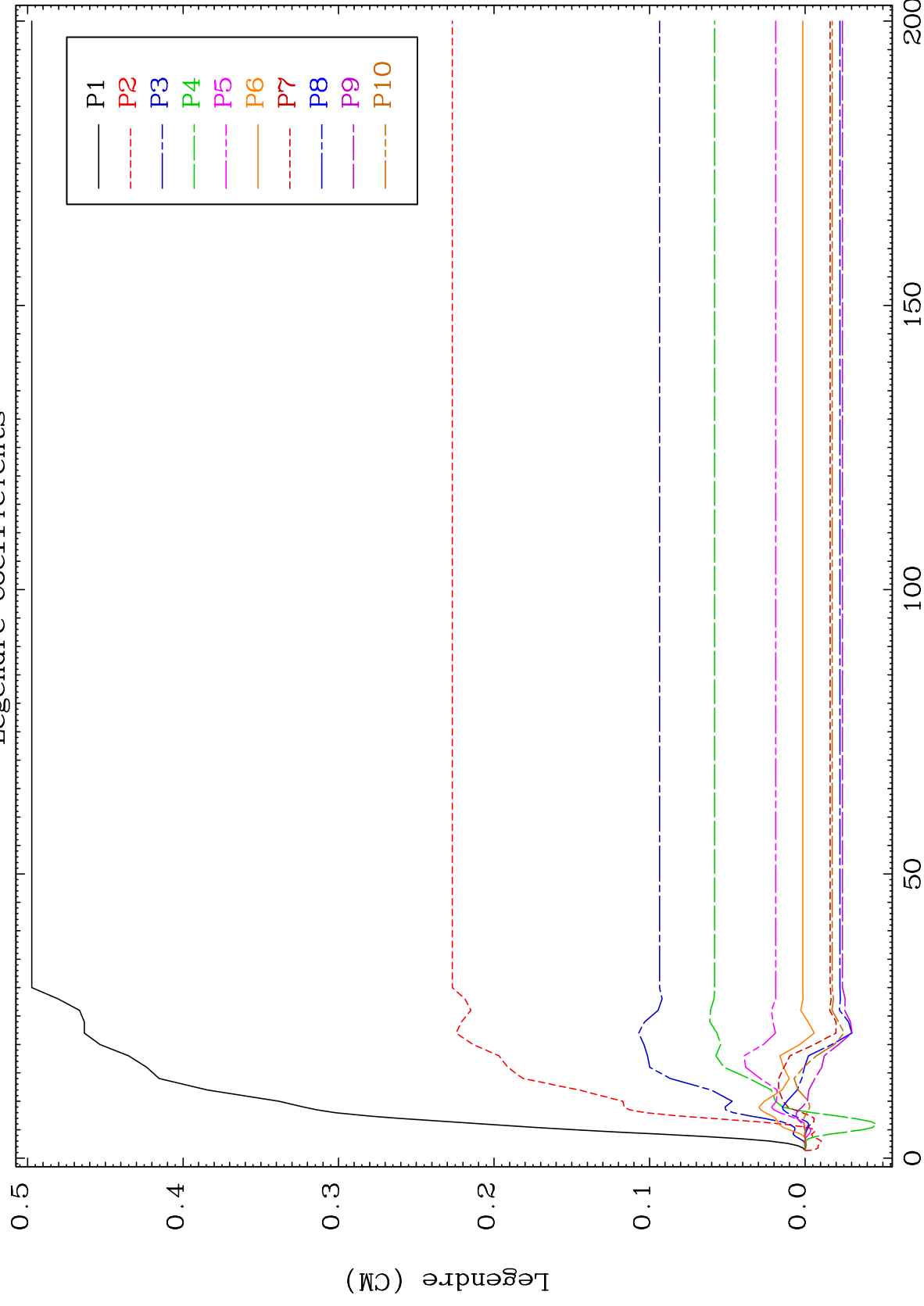




MAT 7955

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

79-Au-207



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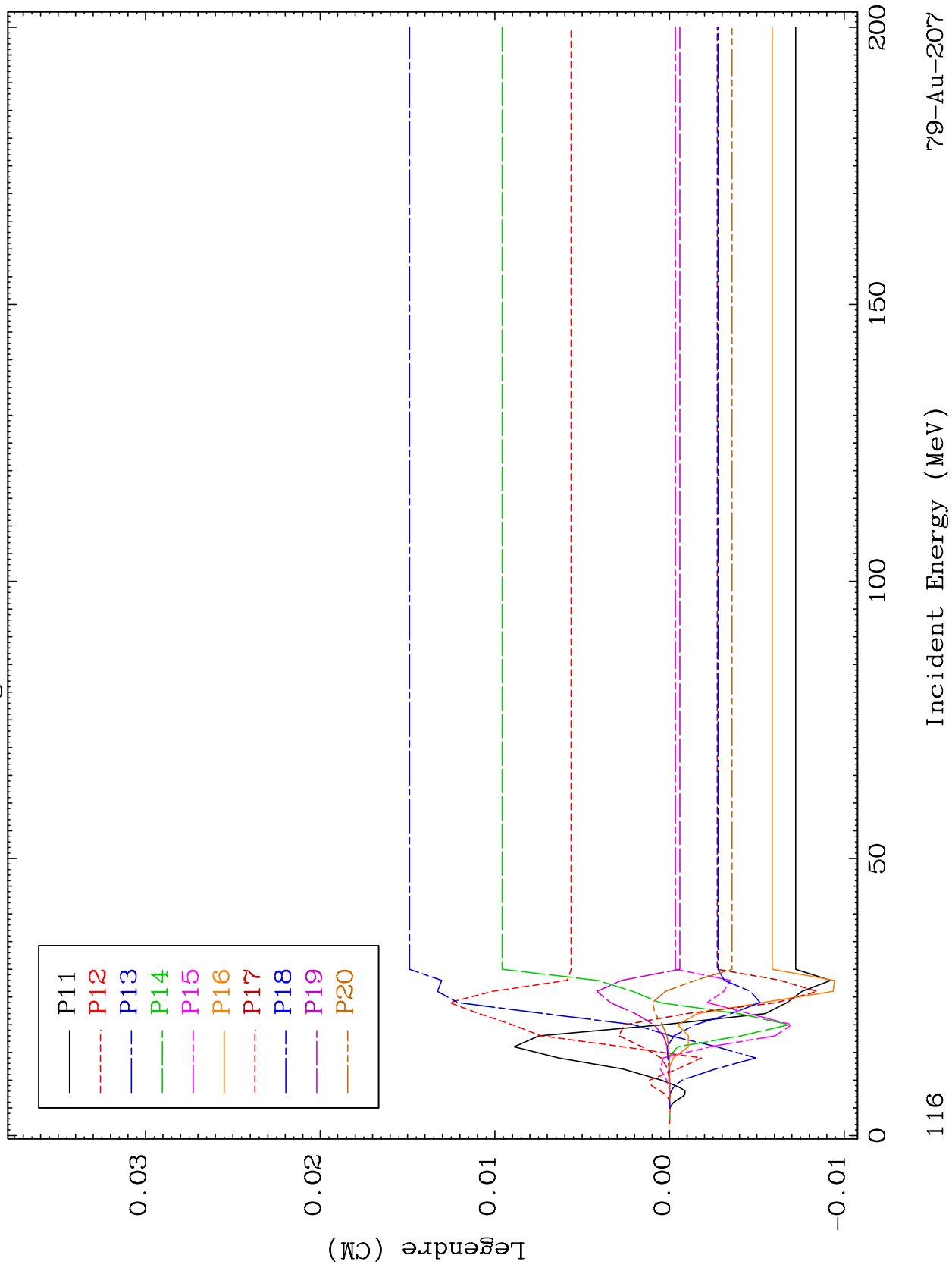
Incident Energy (MeV)

79-Au-207

MAT 7955

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

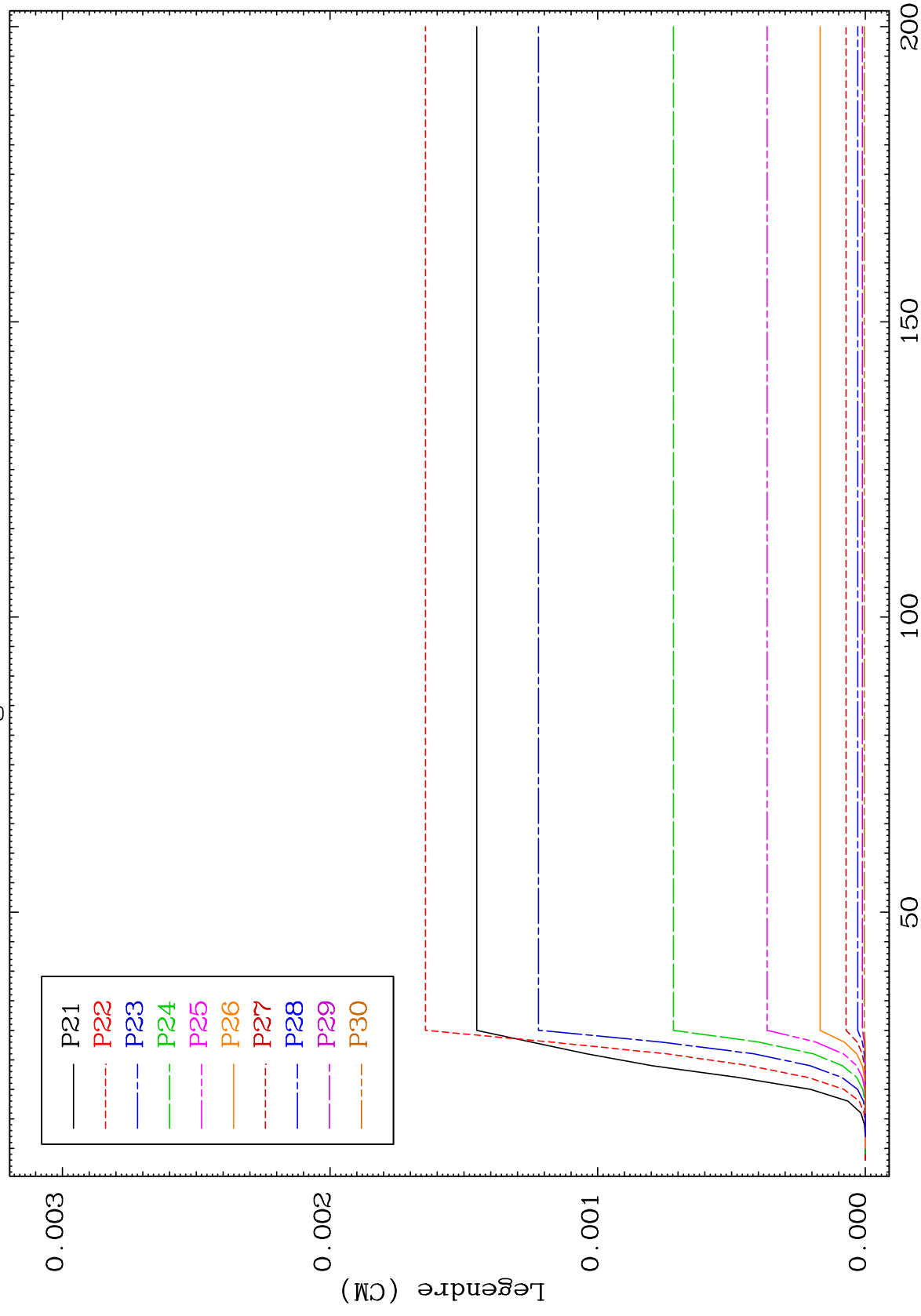
79-AU-207



MAT 7955

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

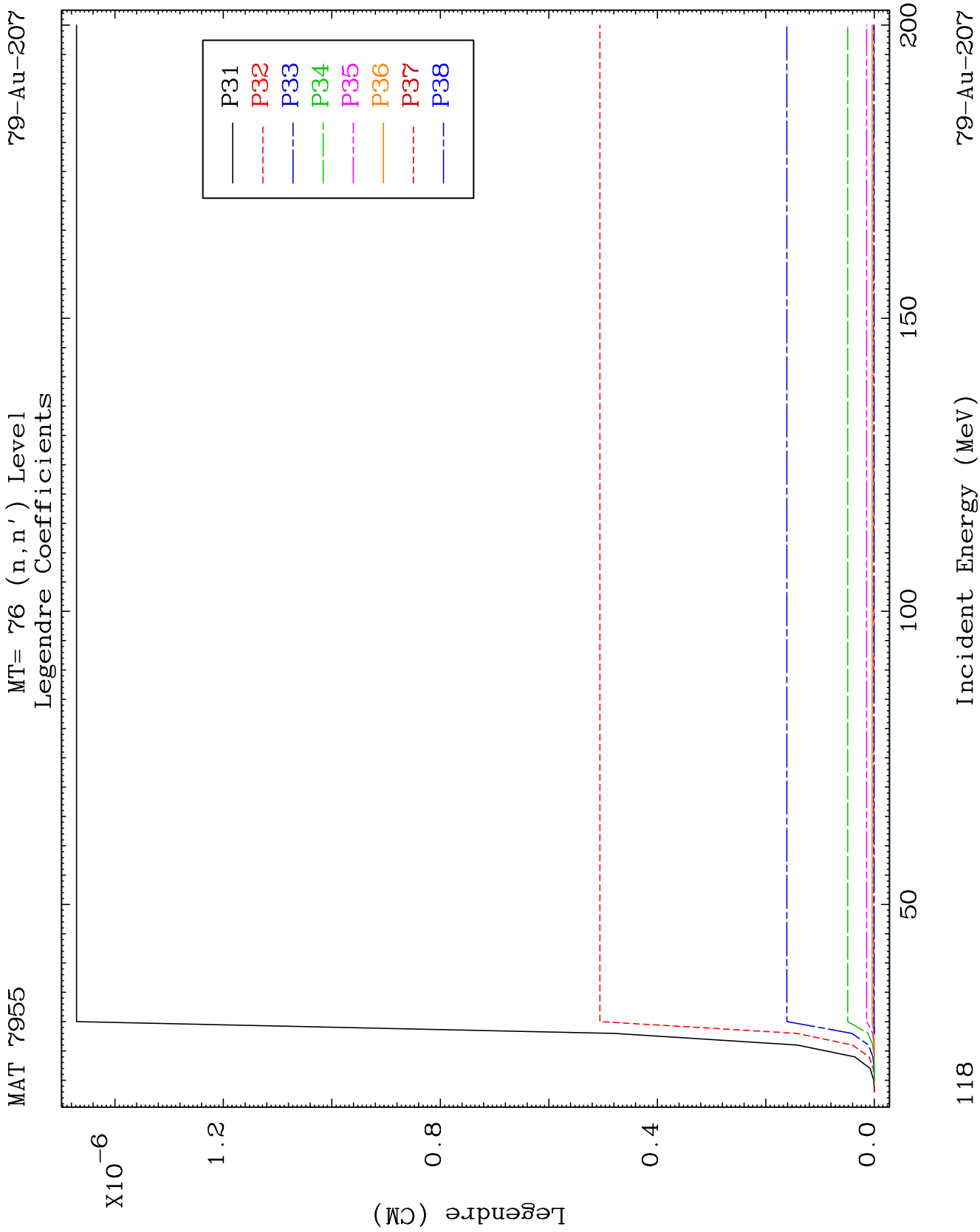
79-Au-207

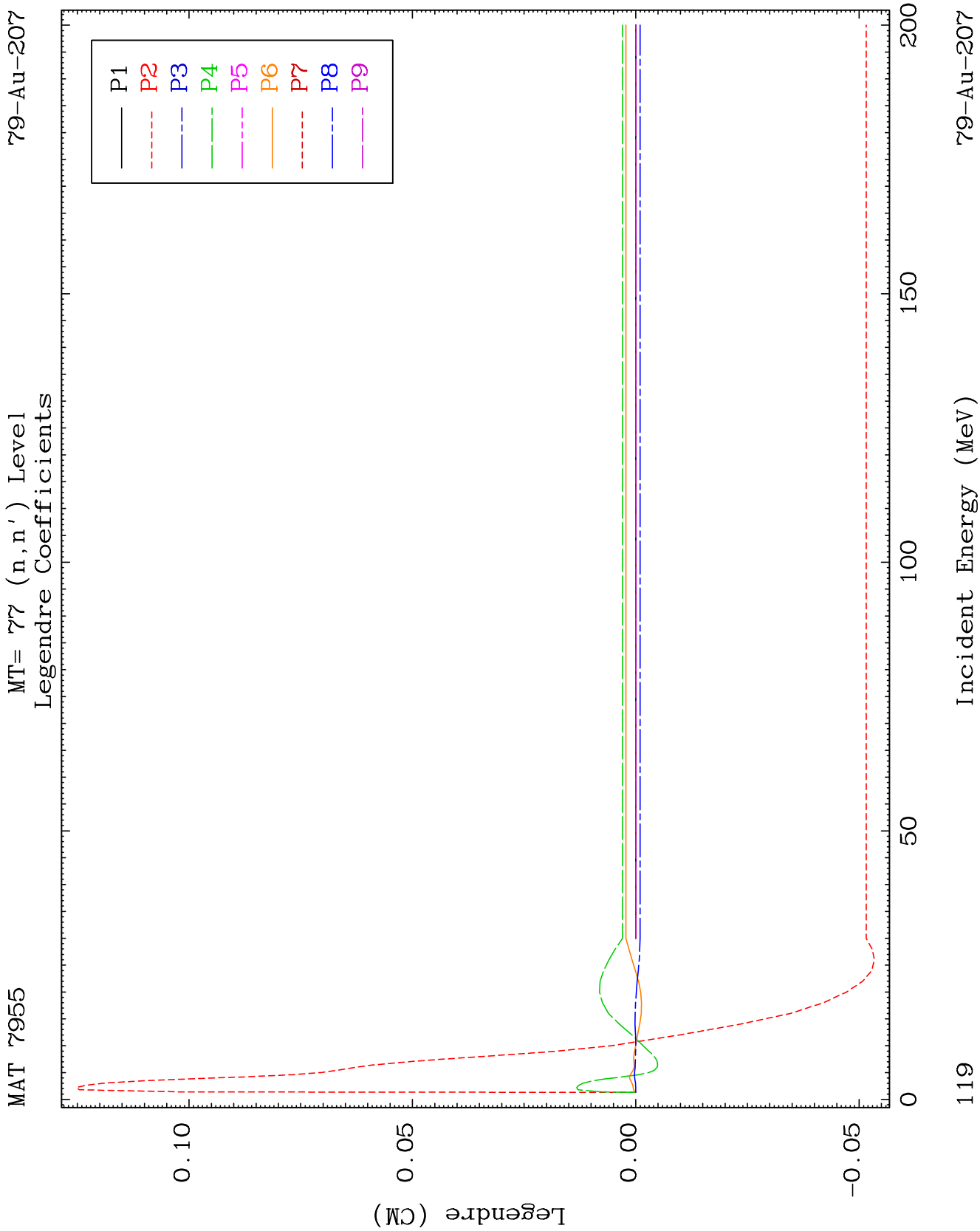


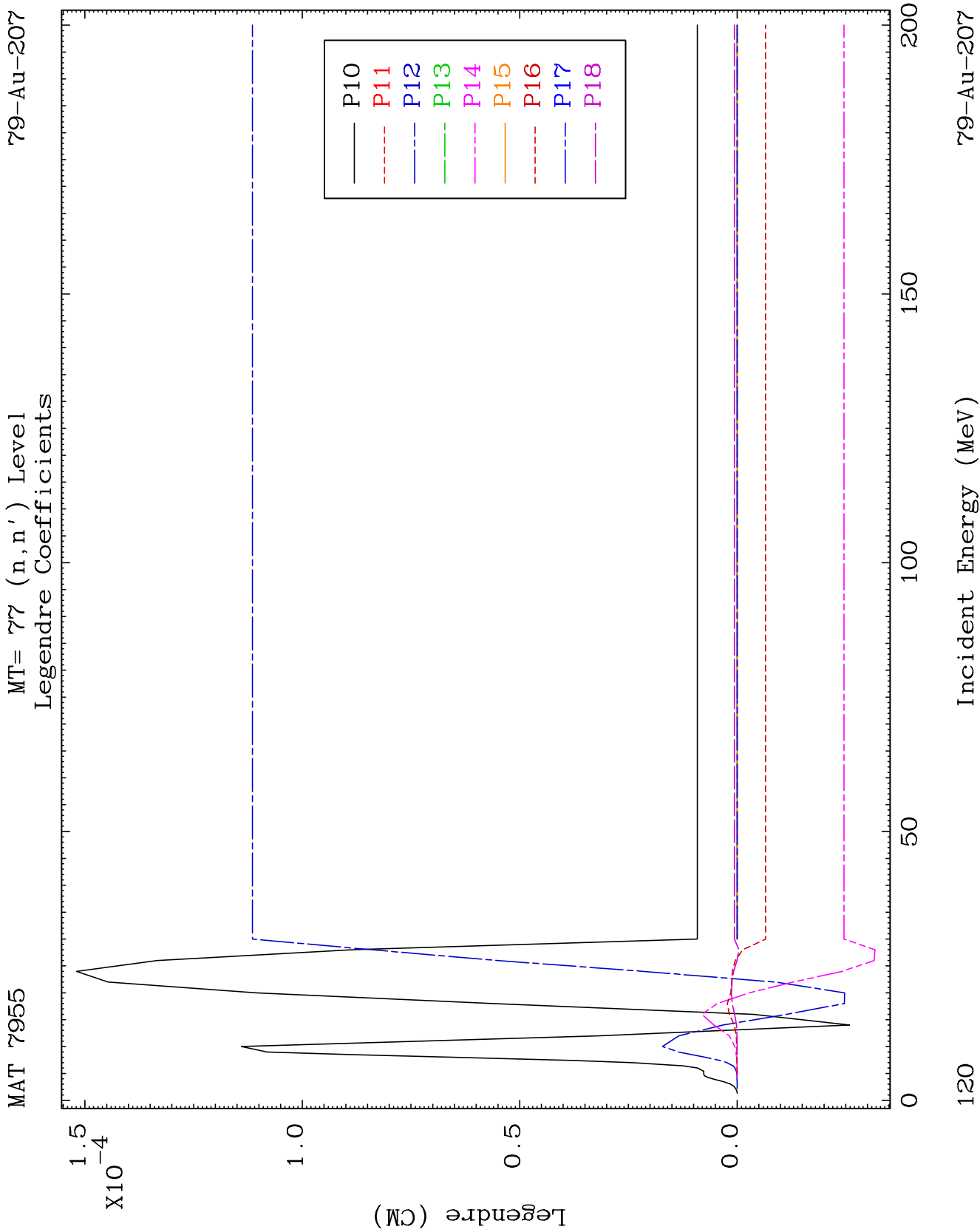
117

Incident Energy (MeV)

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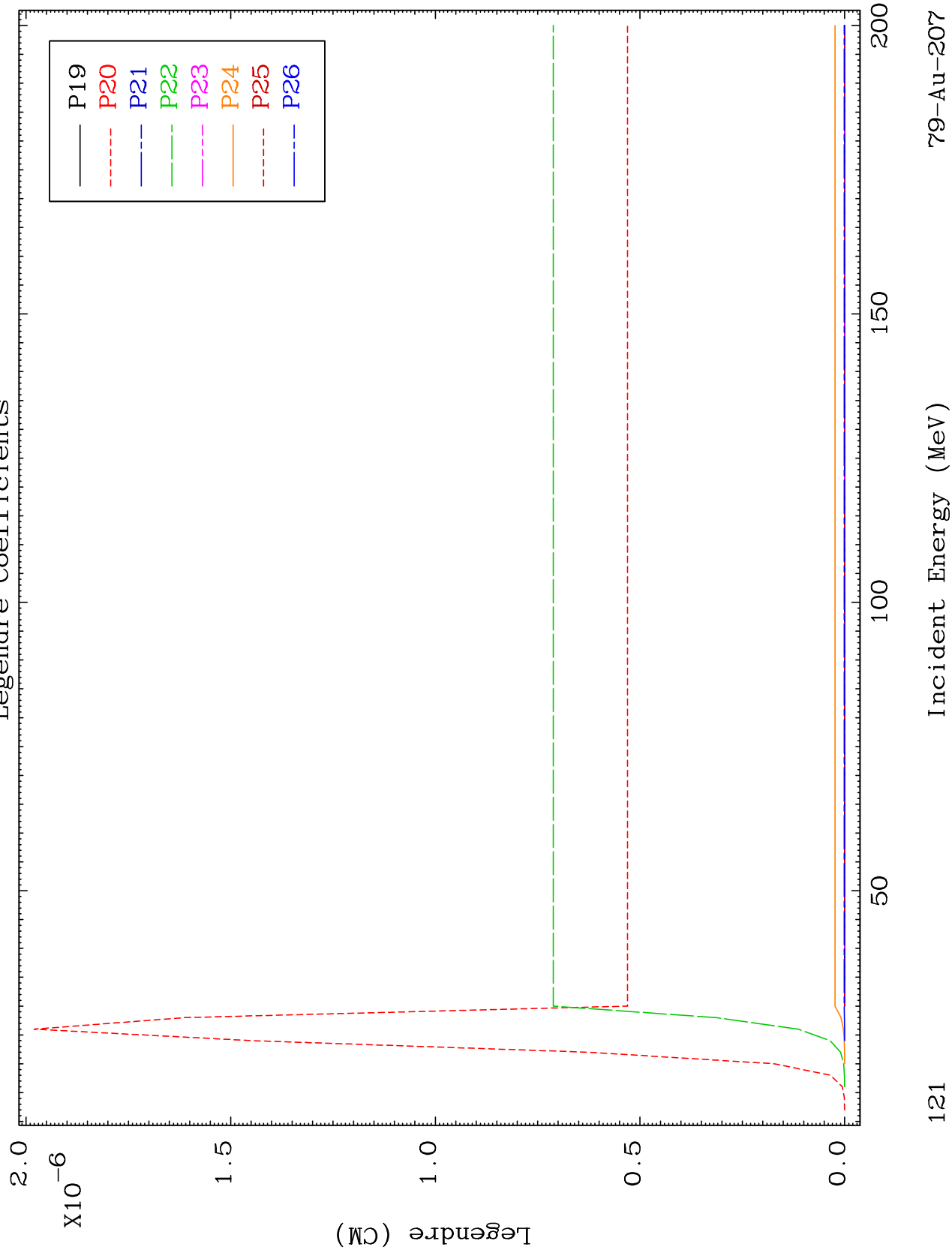


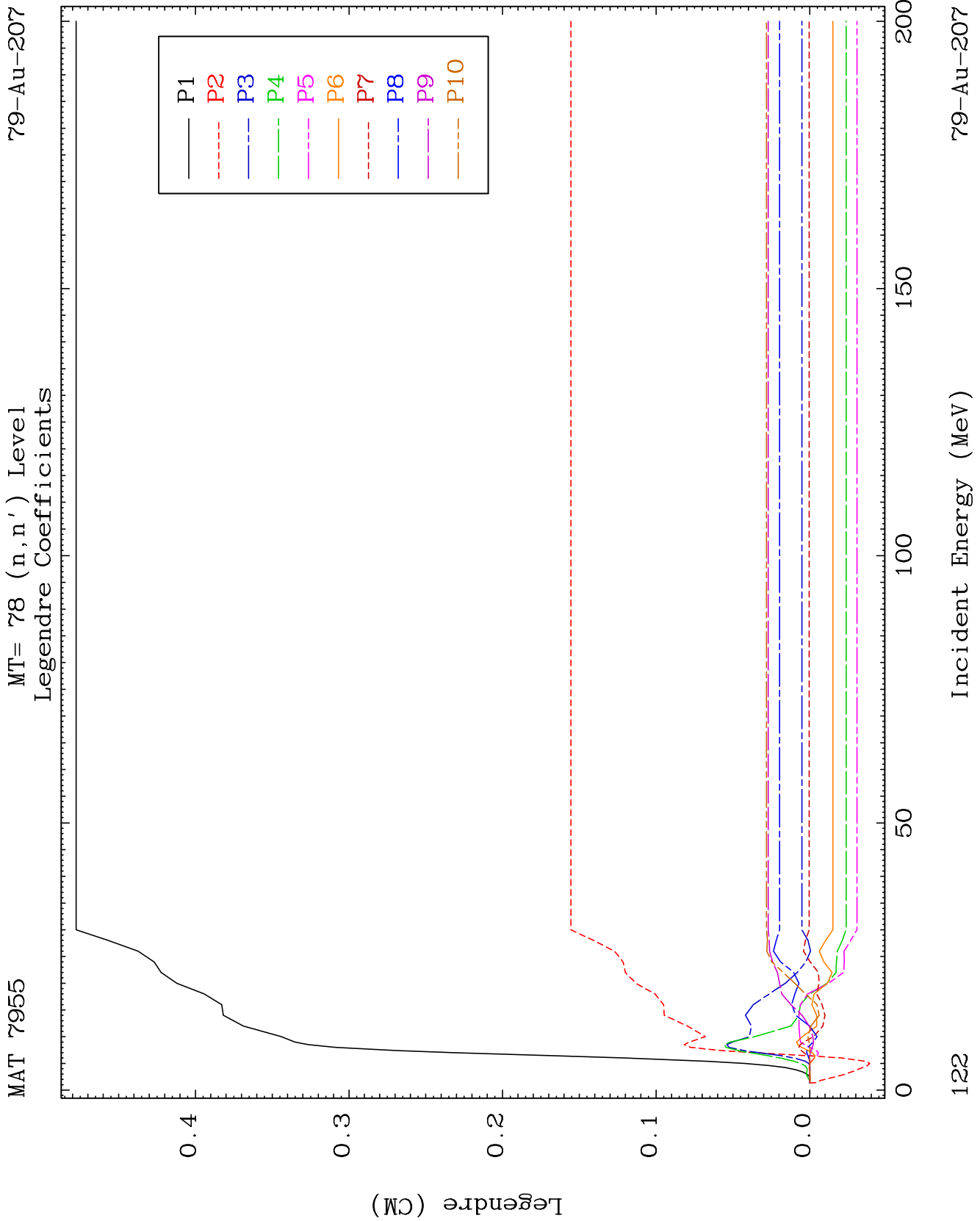


MAT 7955

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

79-AU-207

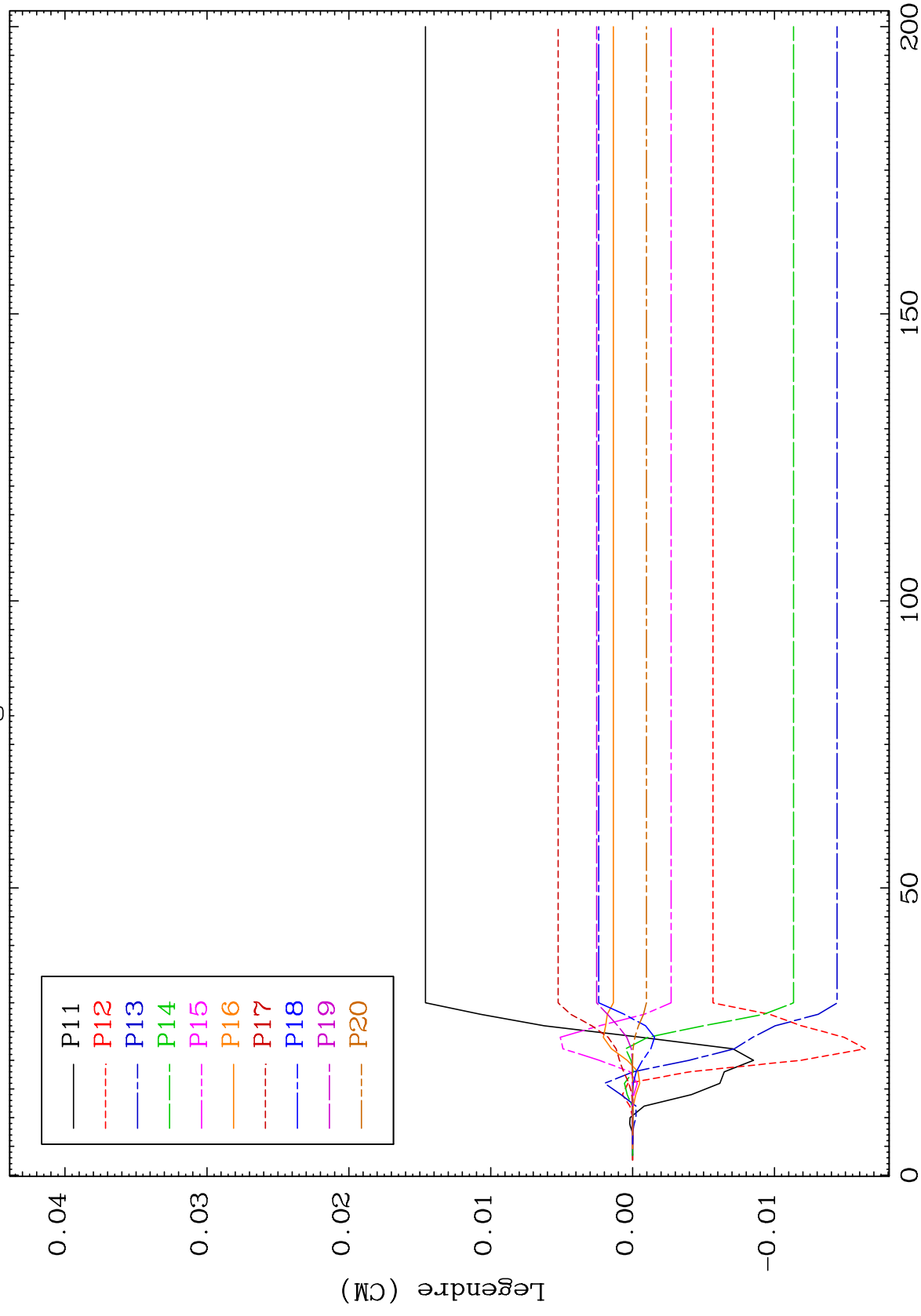




MAT 7955

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

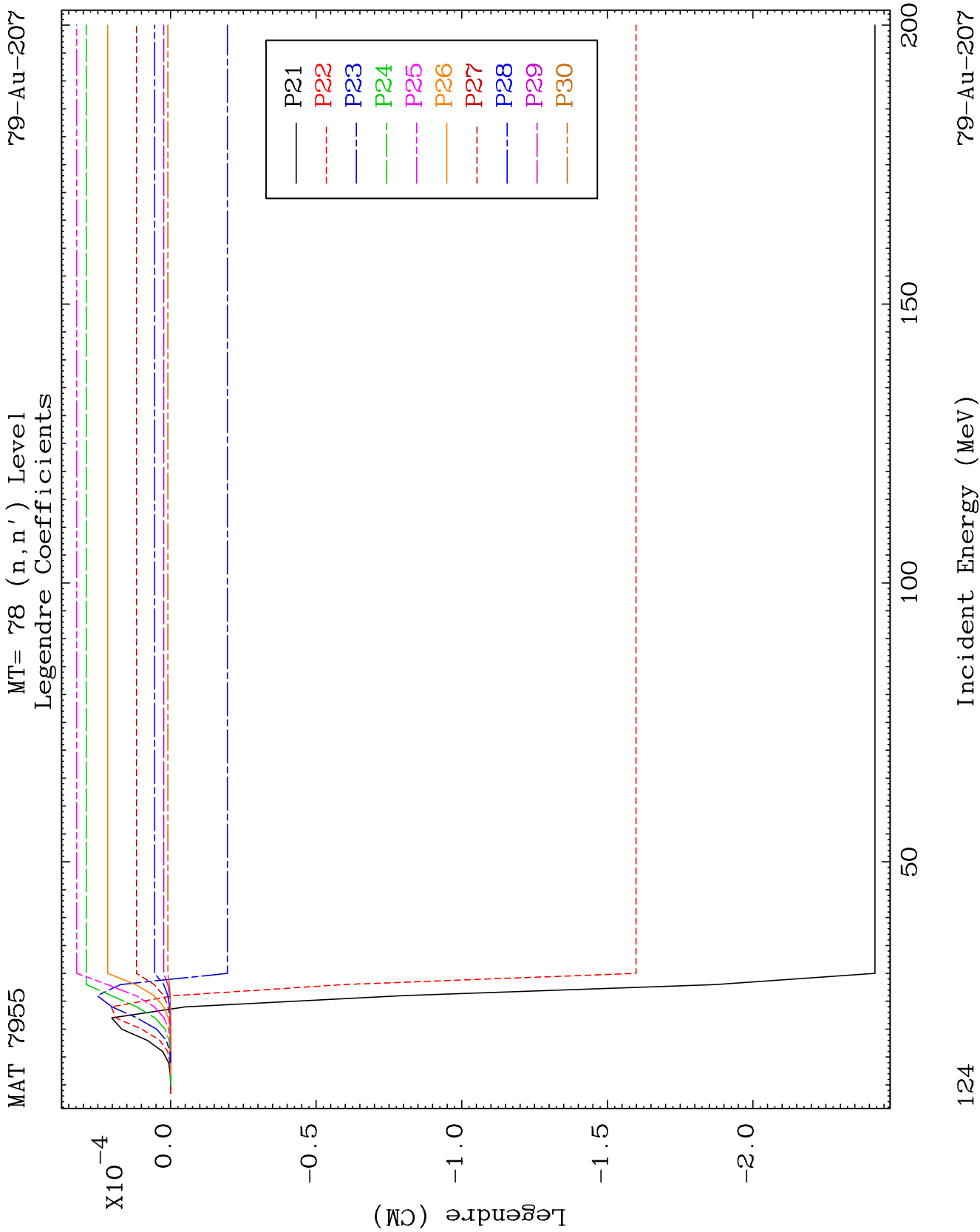
79-AU-207

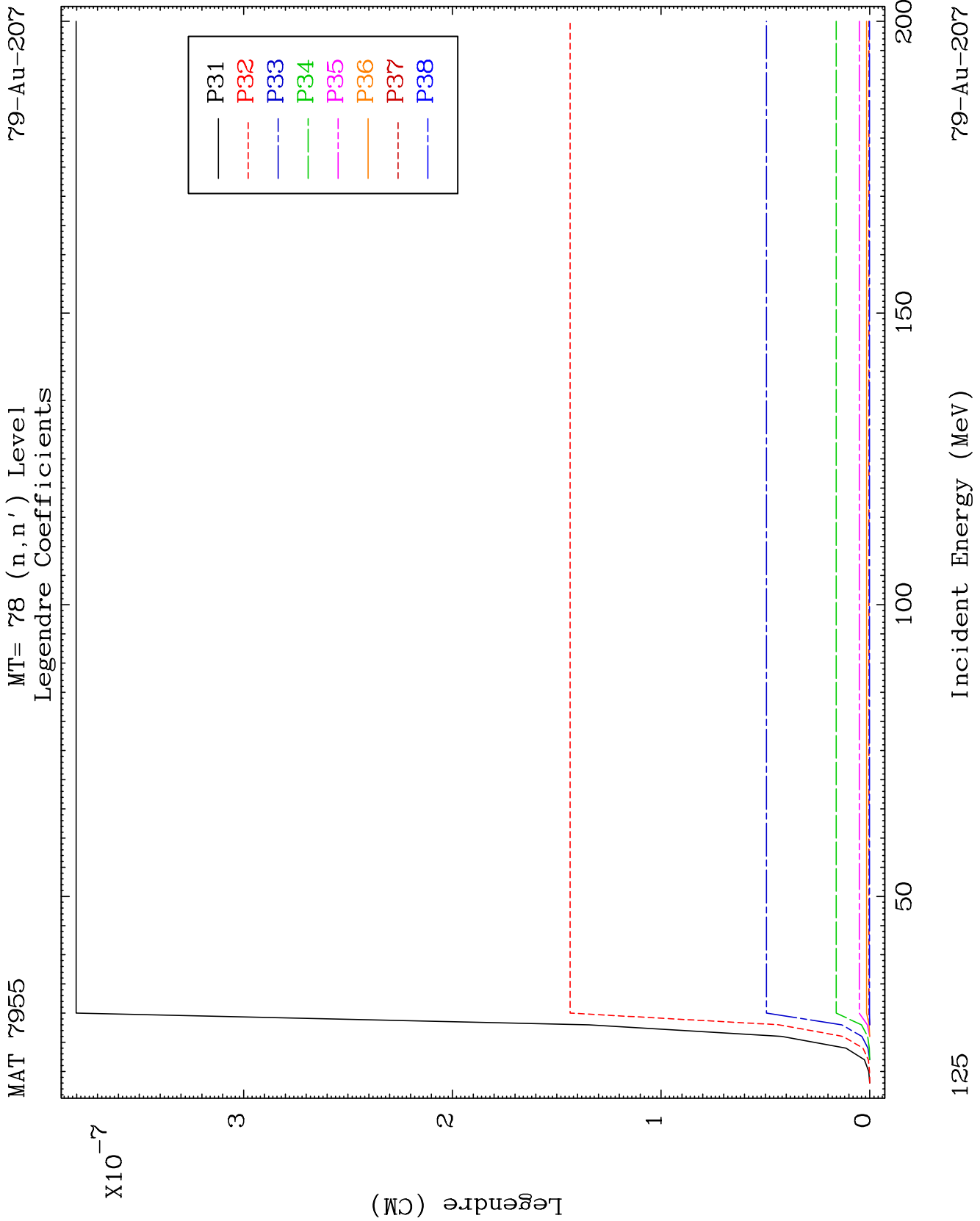


123

Incident Energy (MeV)

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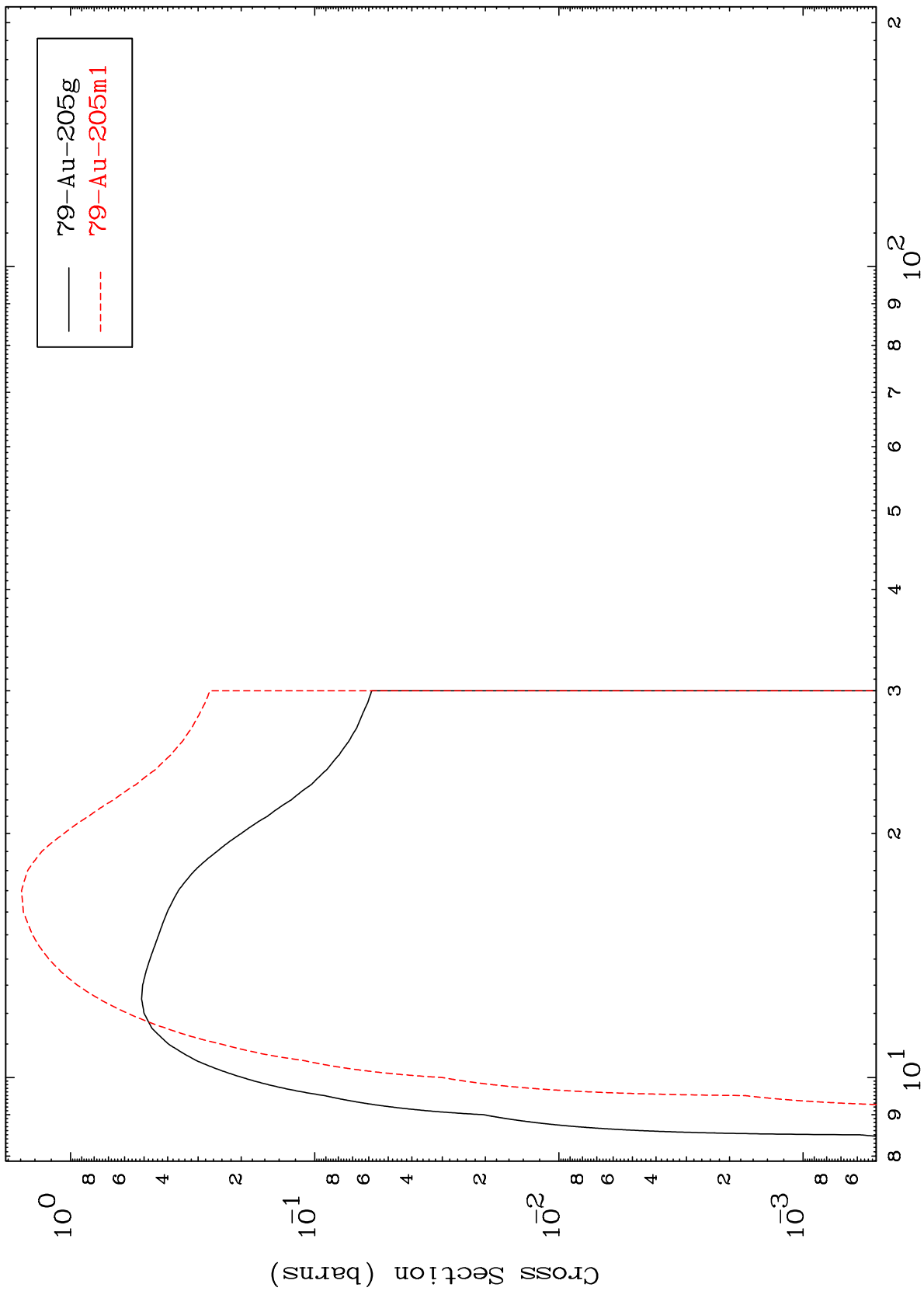




MAT 7955

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(n,3n)
Radionuclide Production Cross Section



Incident Energy (MeV)

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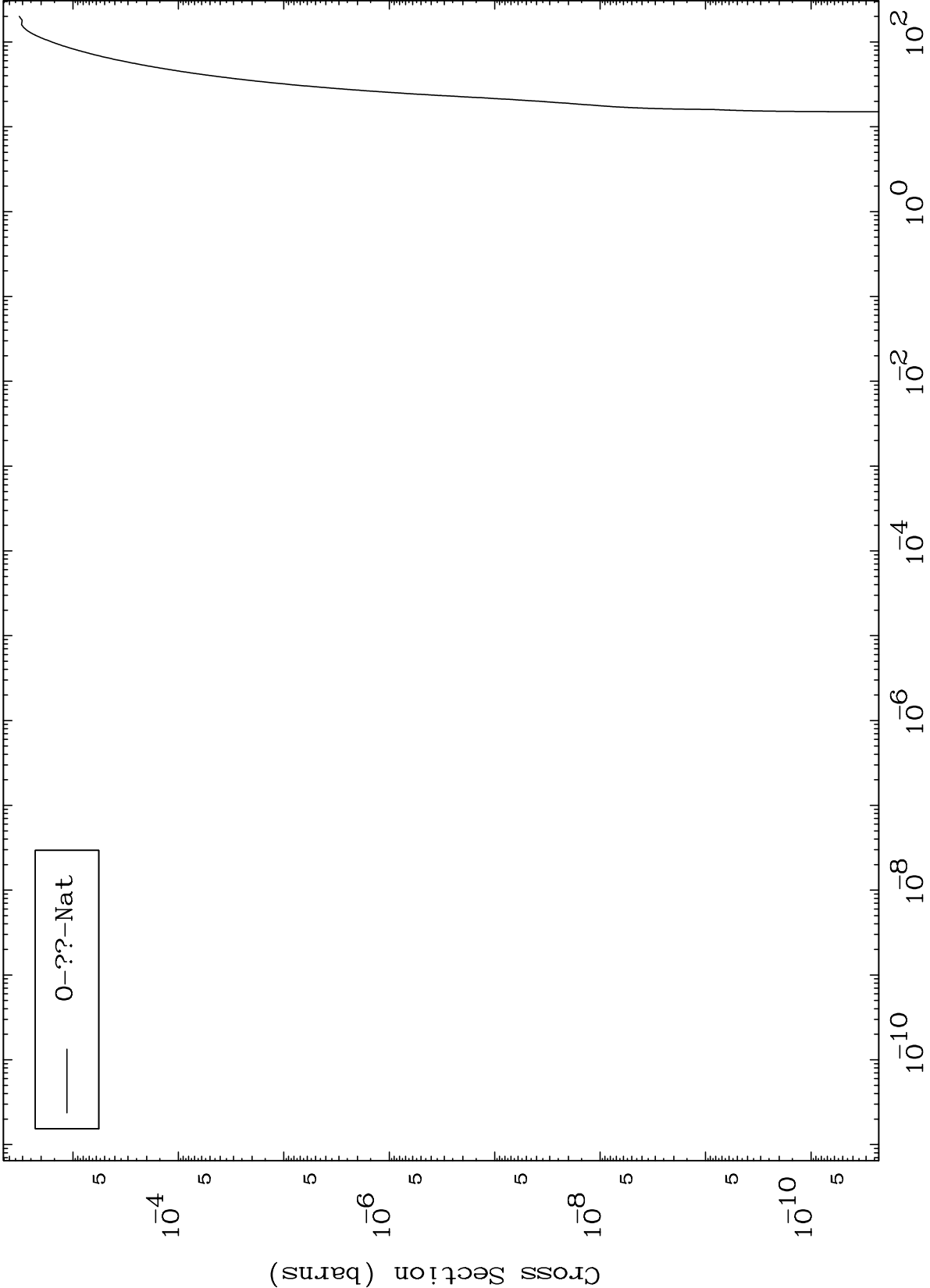
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Fission

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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