

Program EVALPLOT
(Version 2021-1)

by

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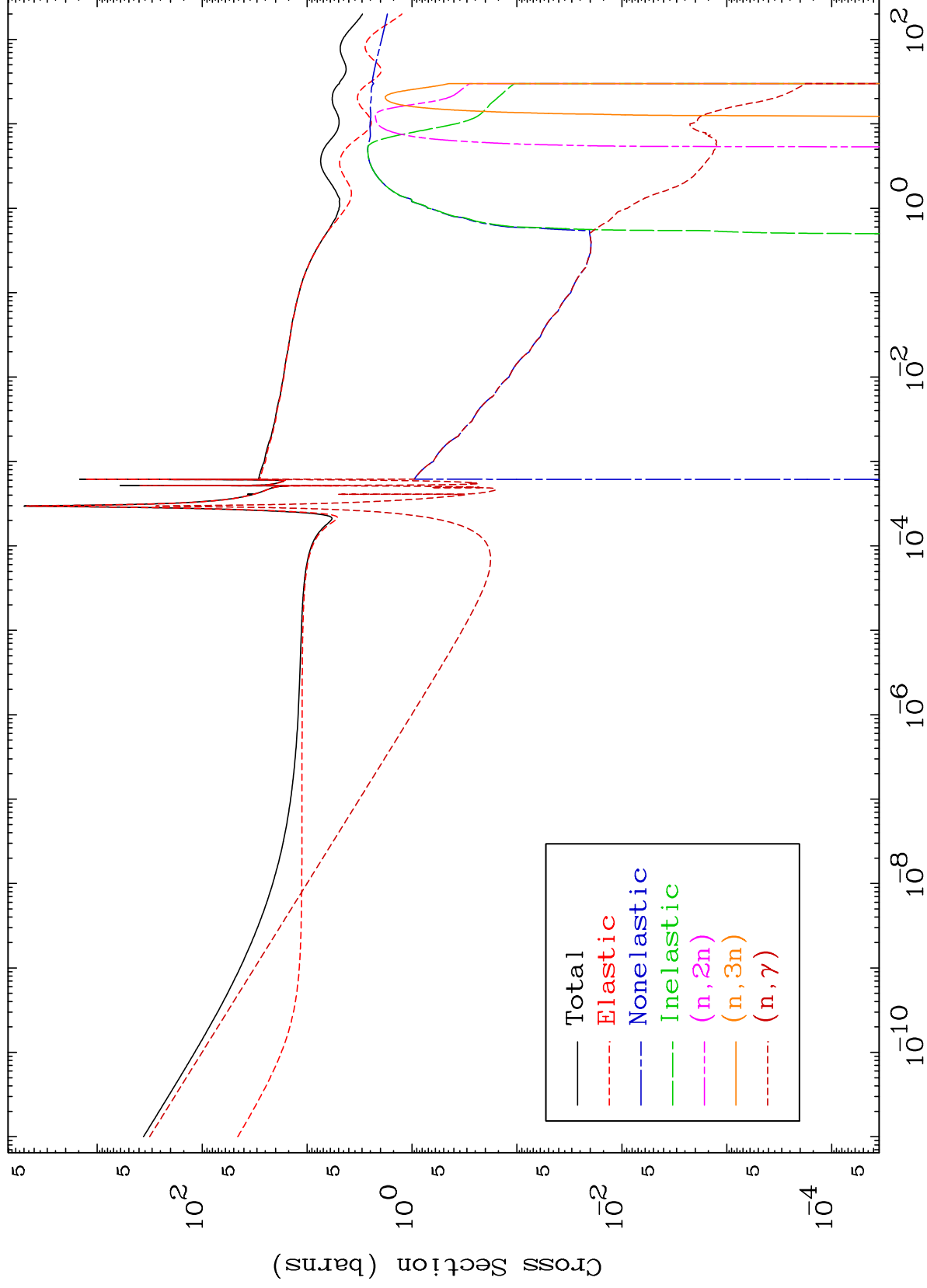
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

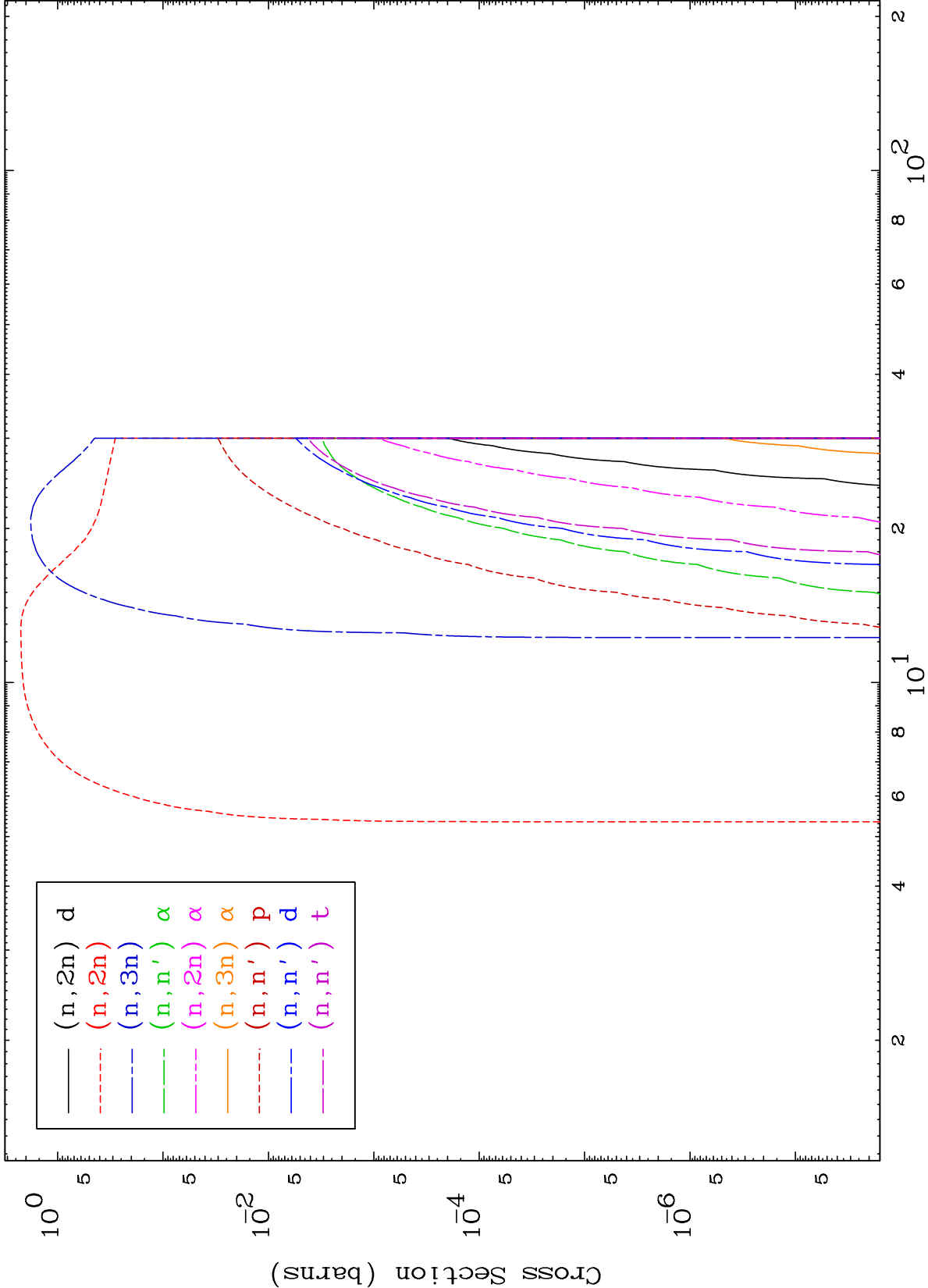
Press Mouse Button to Start

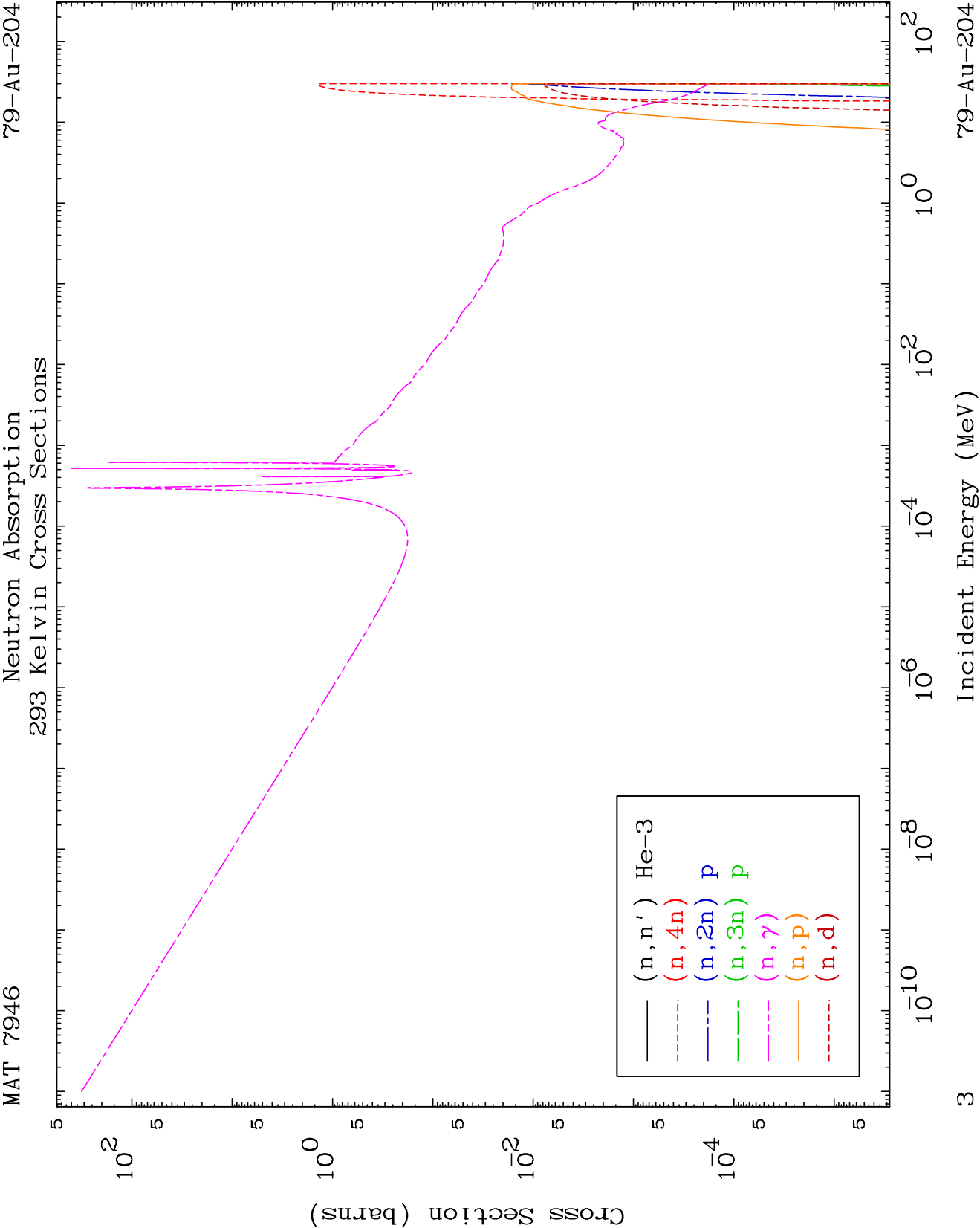
MAT 7946

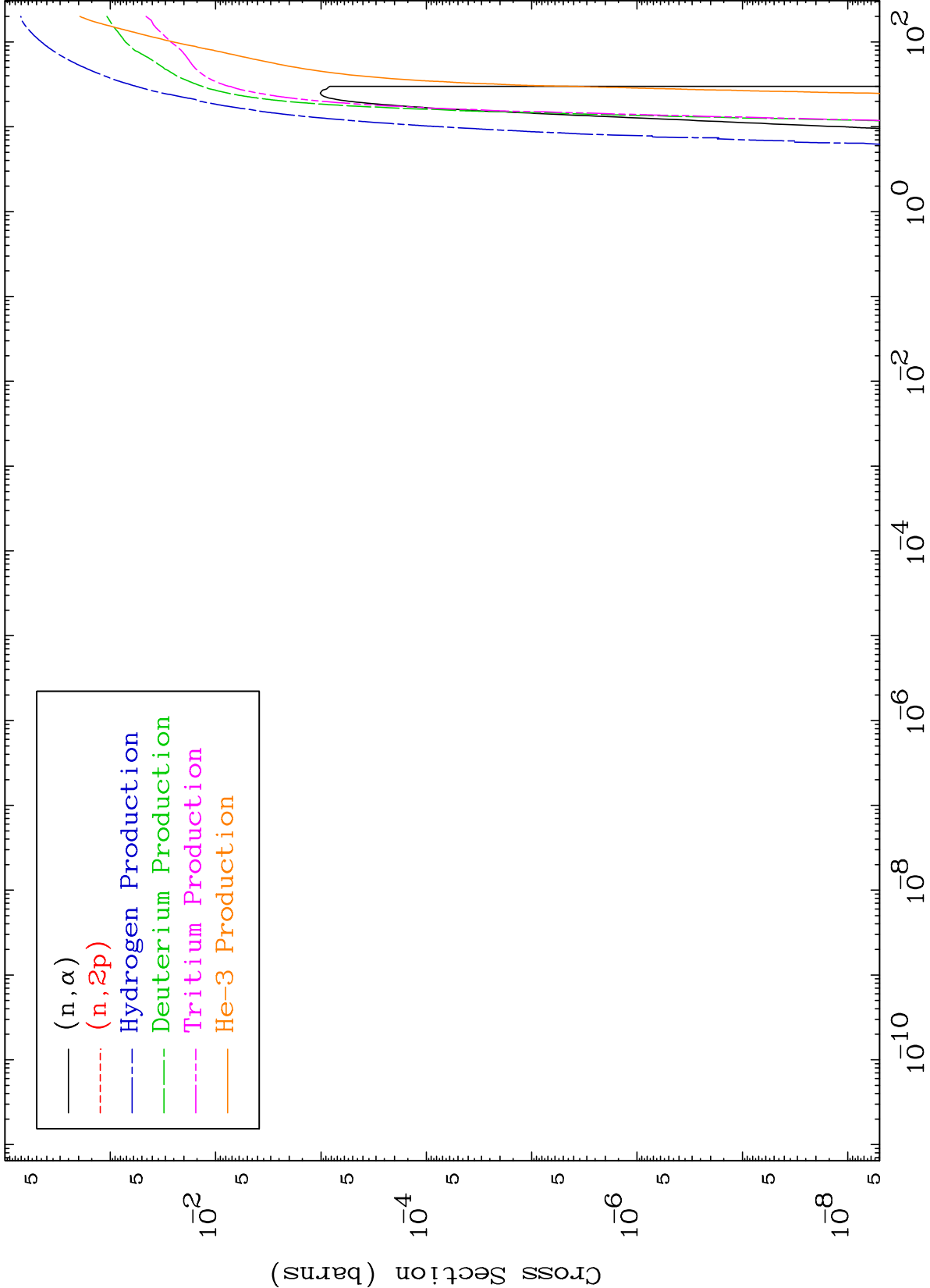
Neutron Major
293 Kelvin Cross Sections

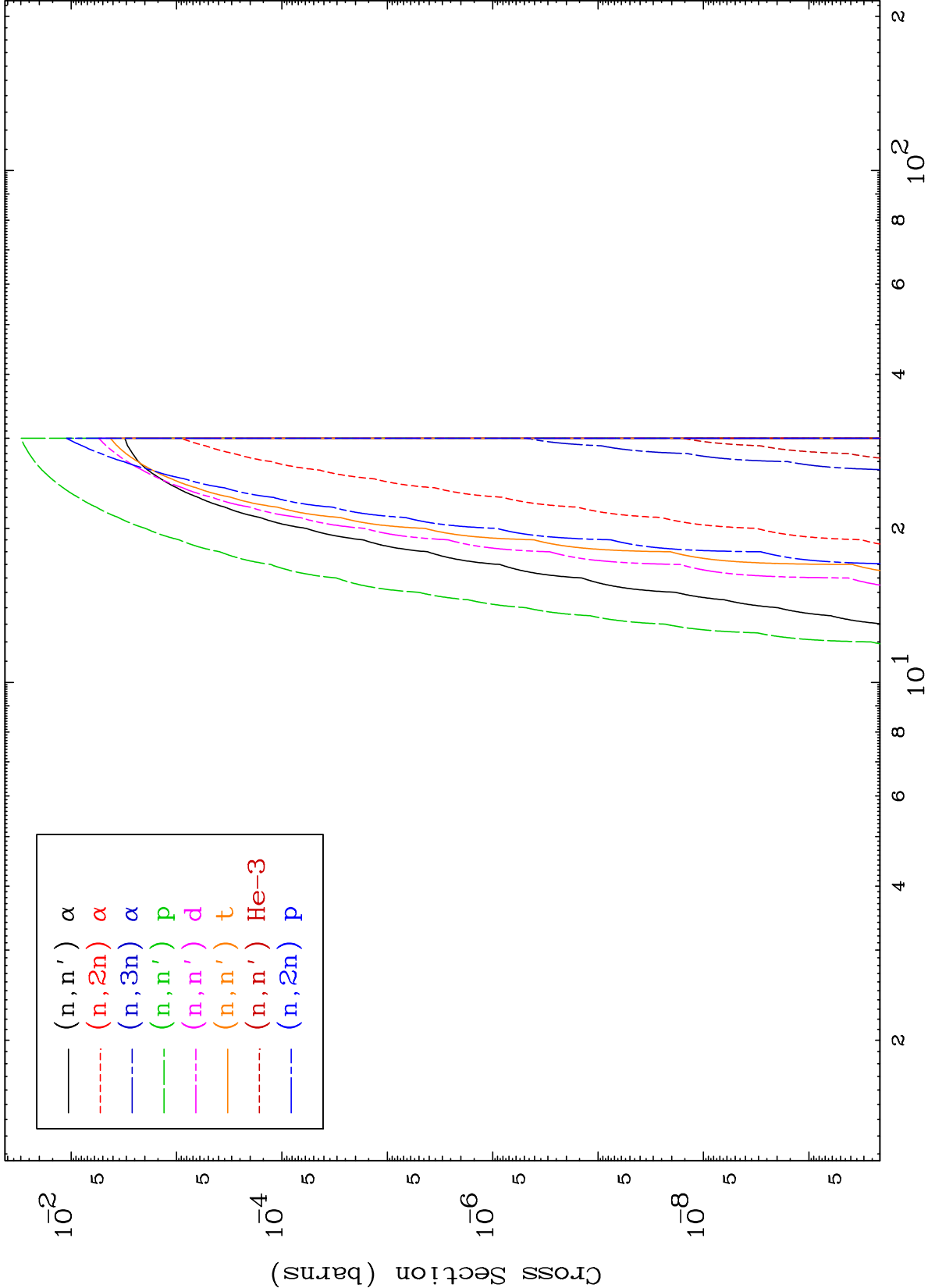
79-Au-204

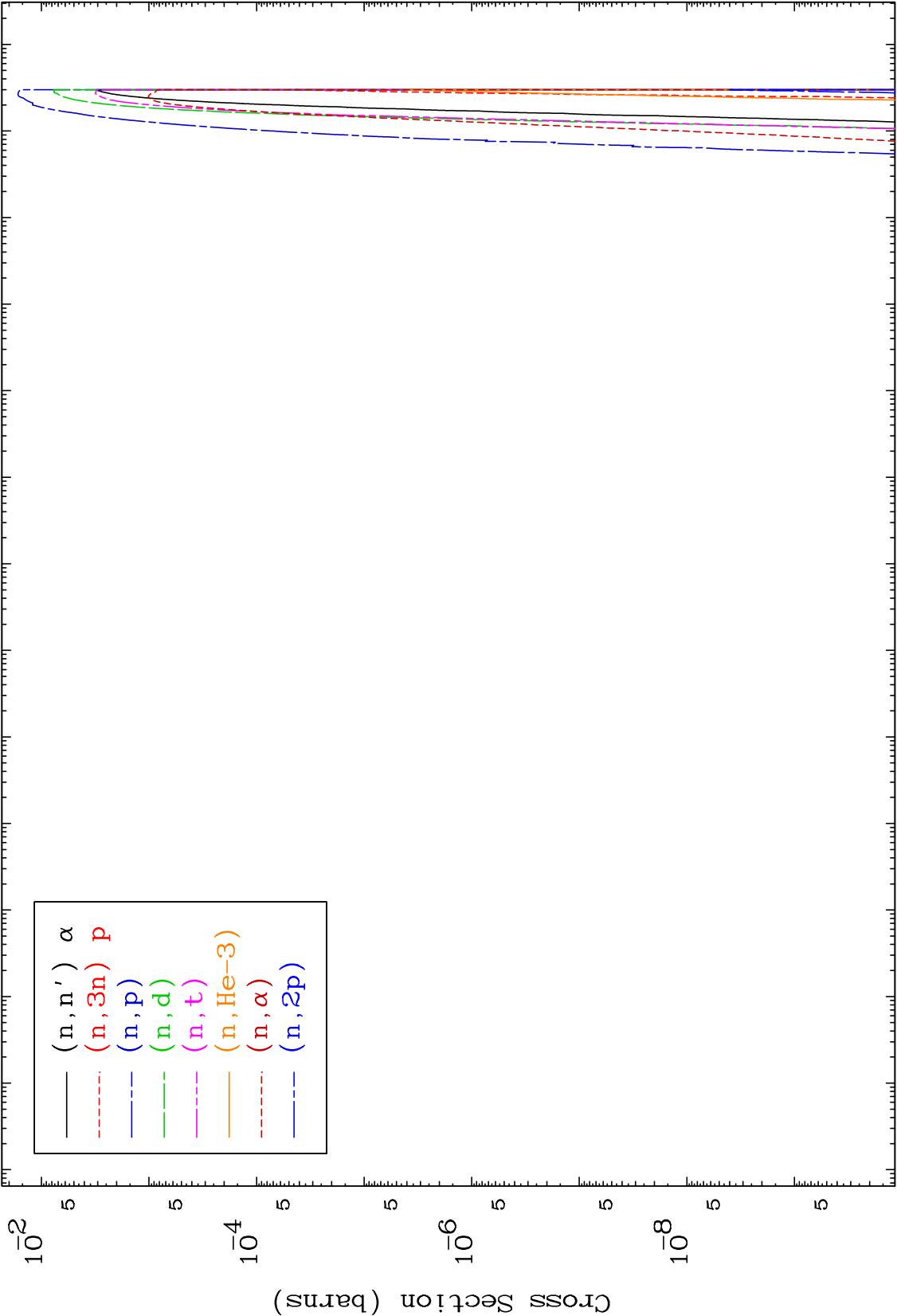








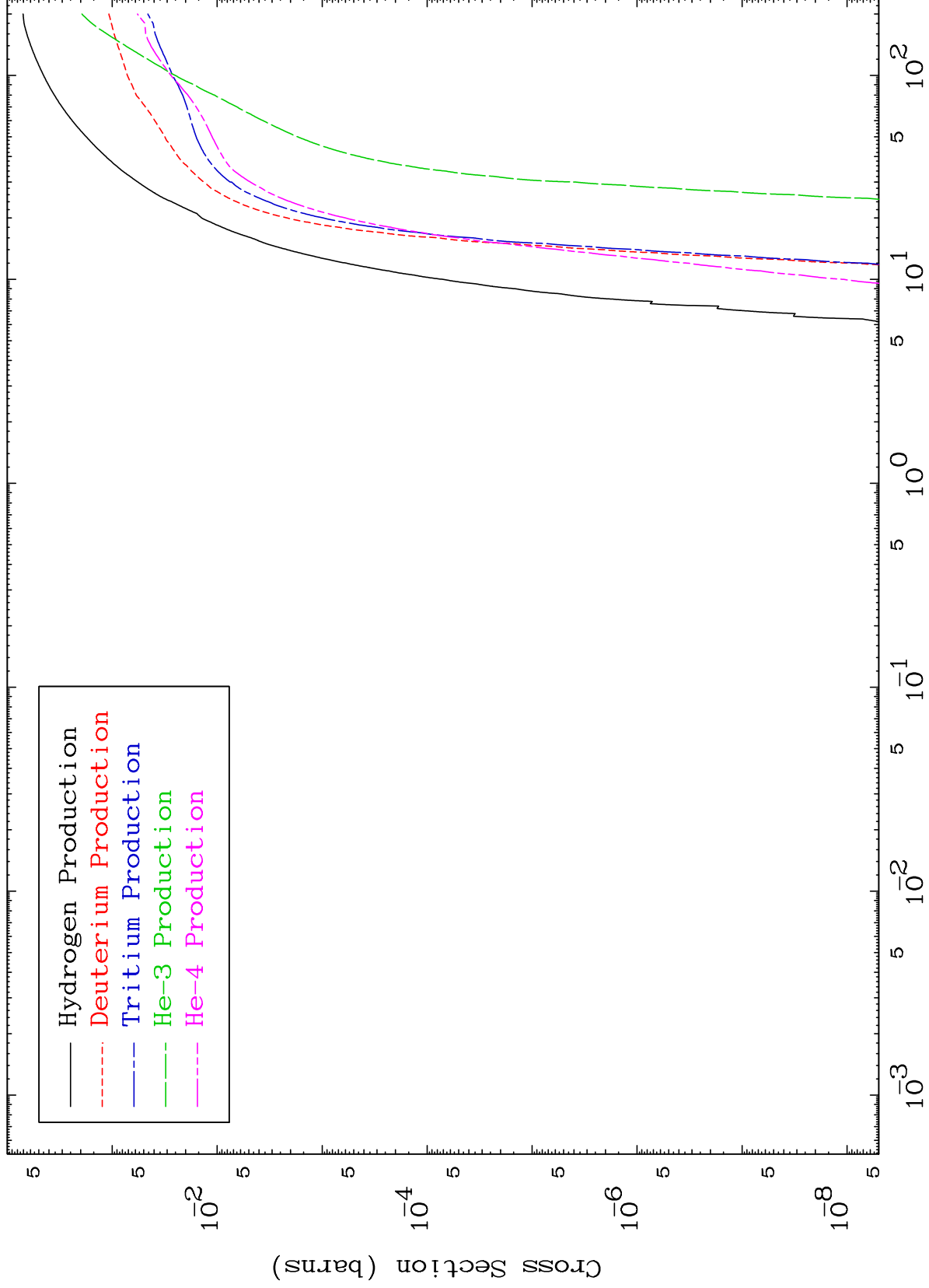




MAT 7946

Particle Production
293 Kelvin Cross Sections

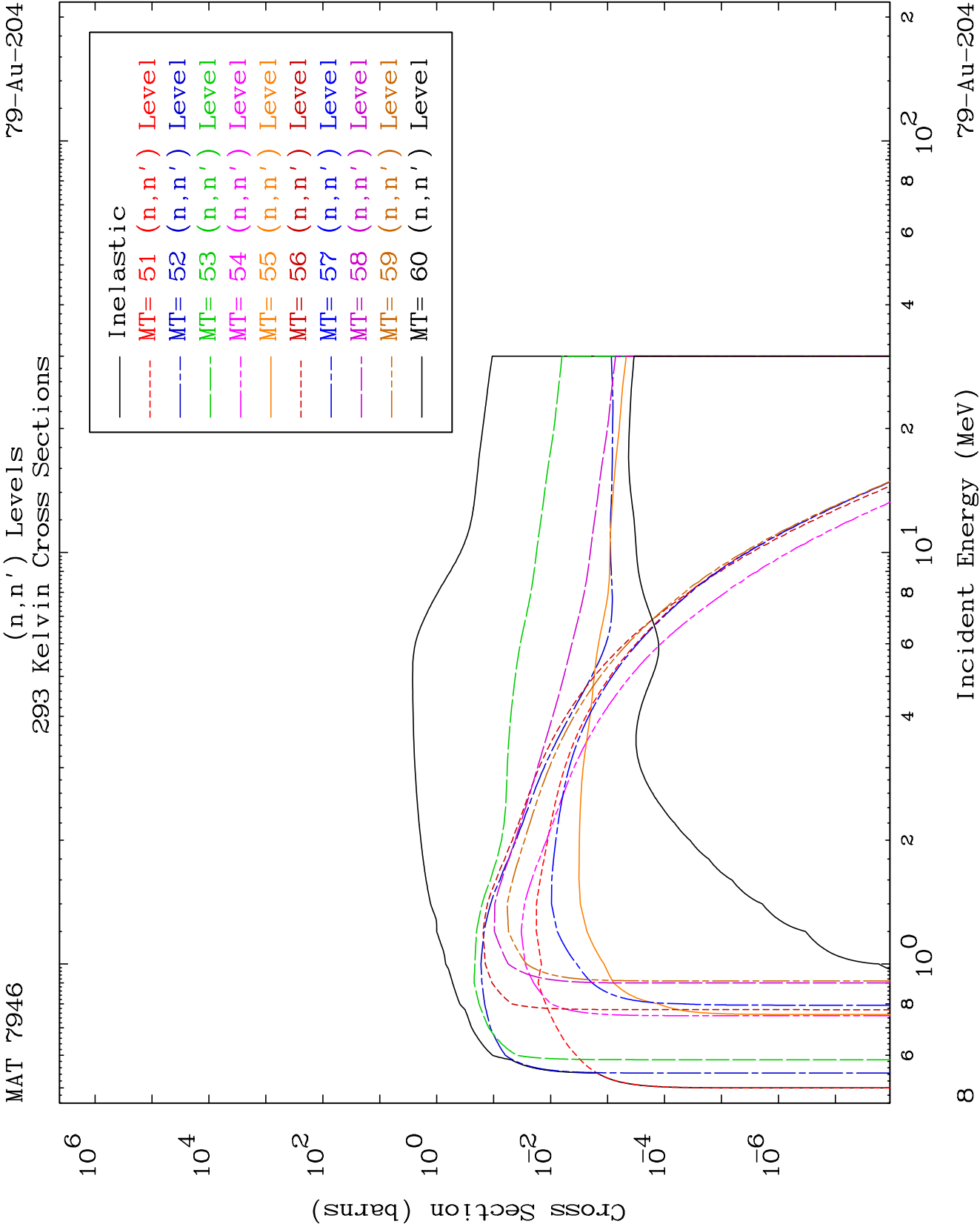
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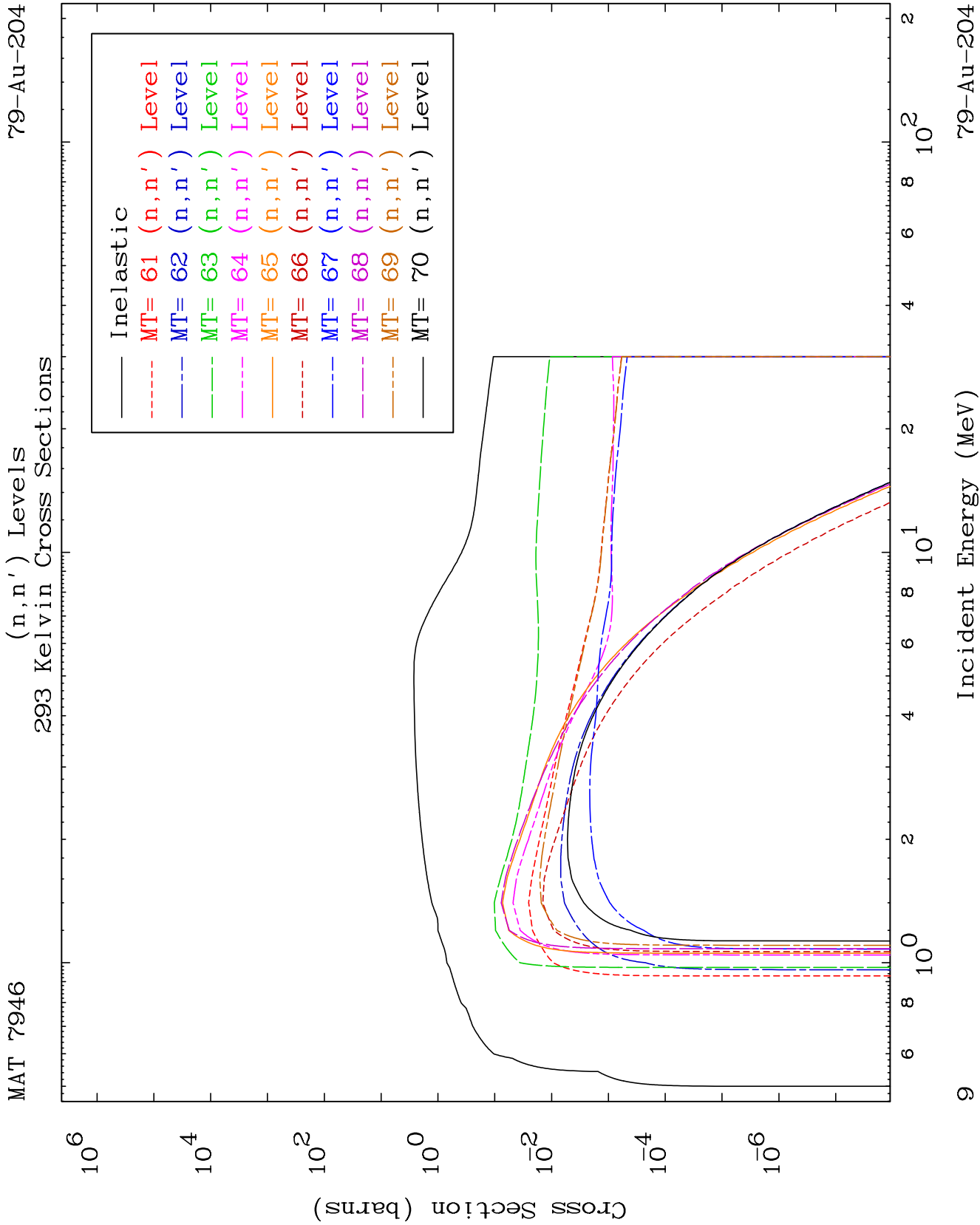


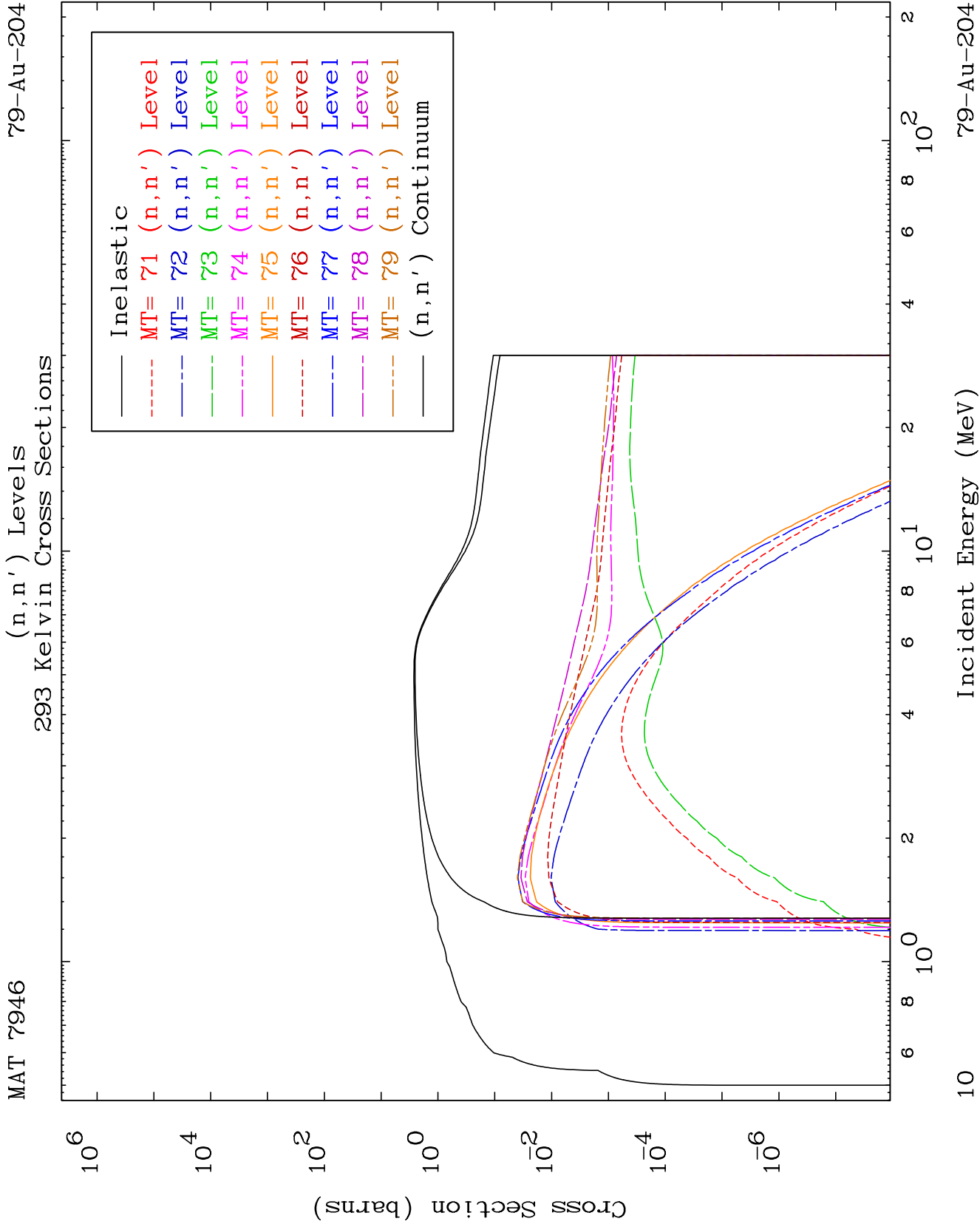
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Incident Energy (MeV)

79-Au-204



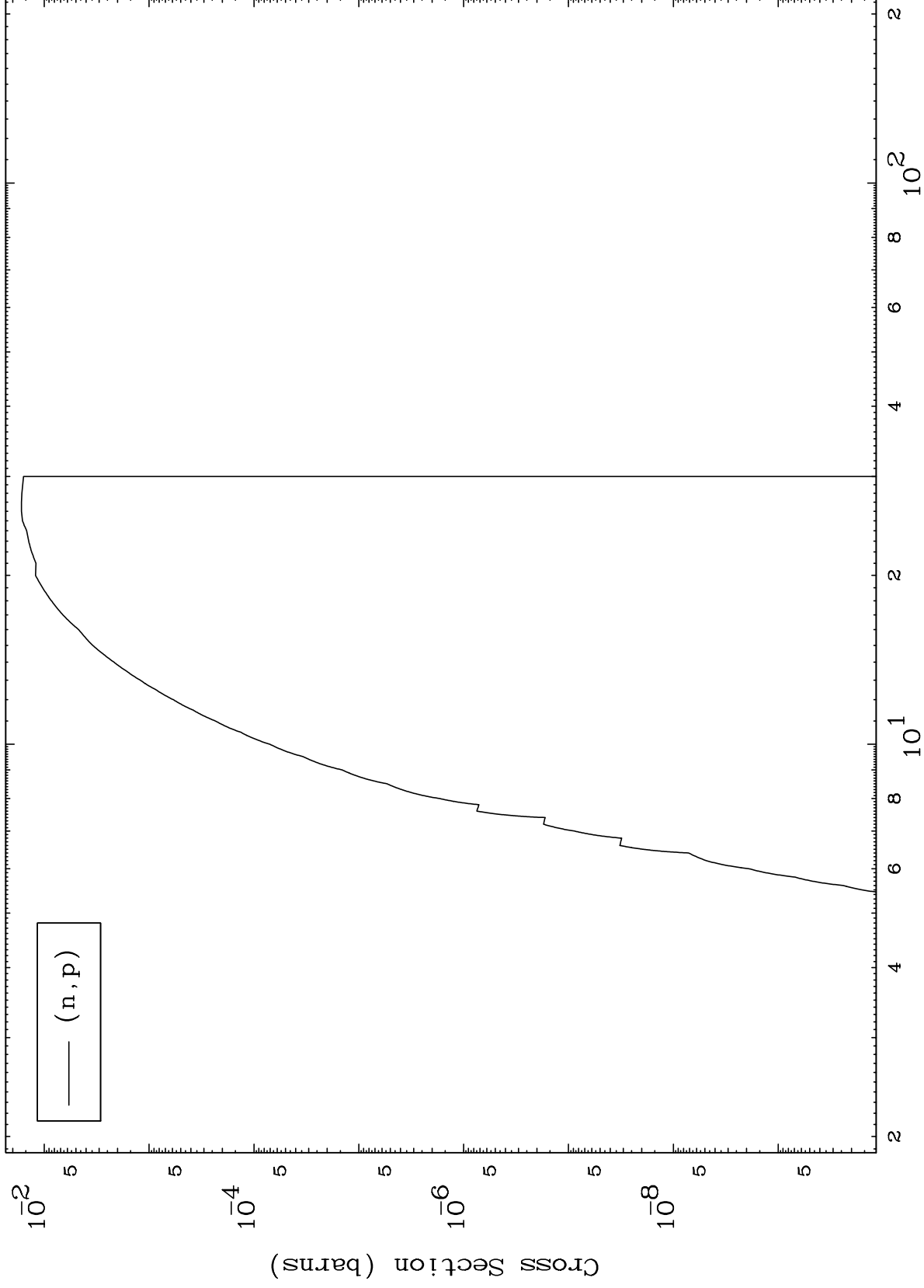




MAT 7946

79-Au-204

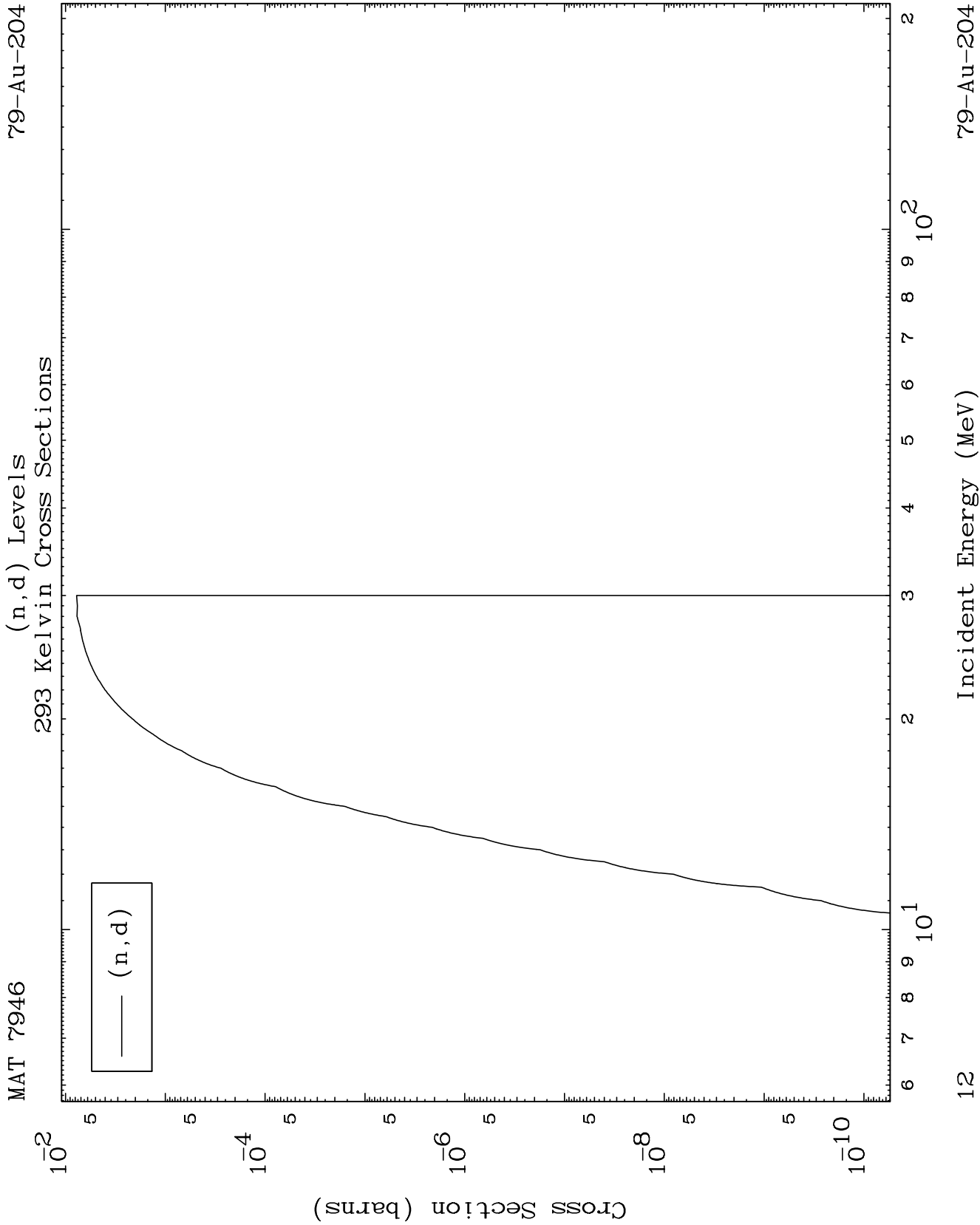
(n,p) Levels
293 Kelvin Cross Sections



79-Au-204

Incident Energy (MeV)

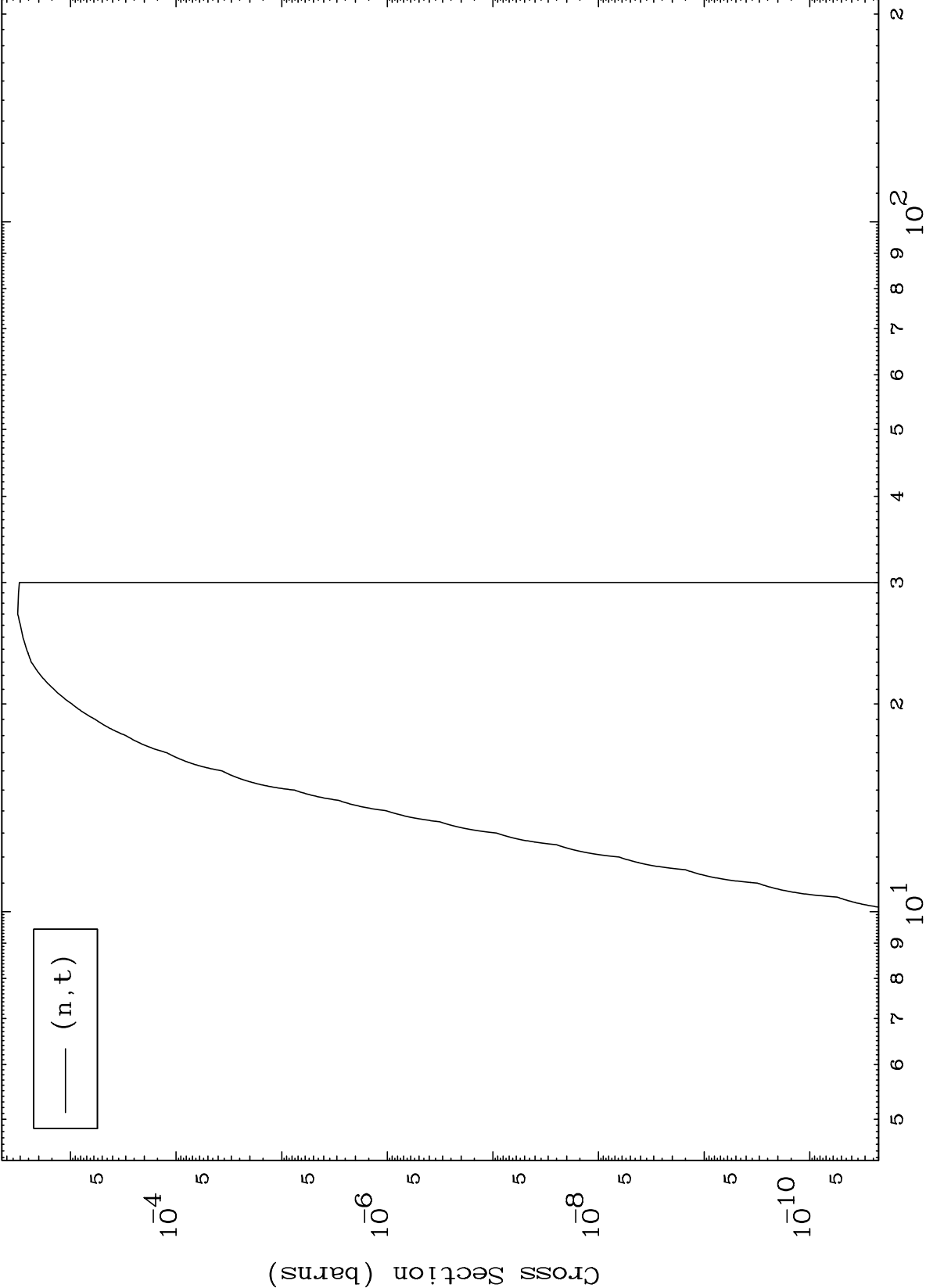
11



MAT 7946

(n,t) Levels
293 Kelvin Cross Sections

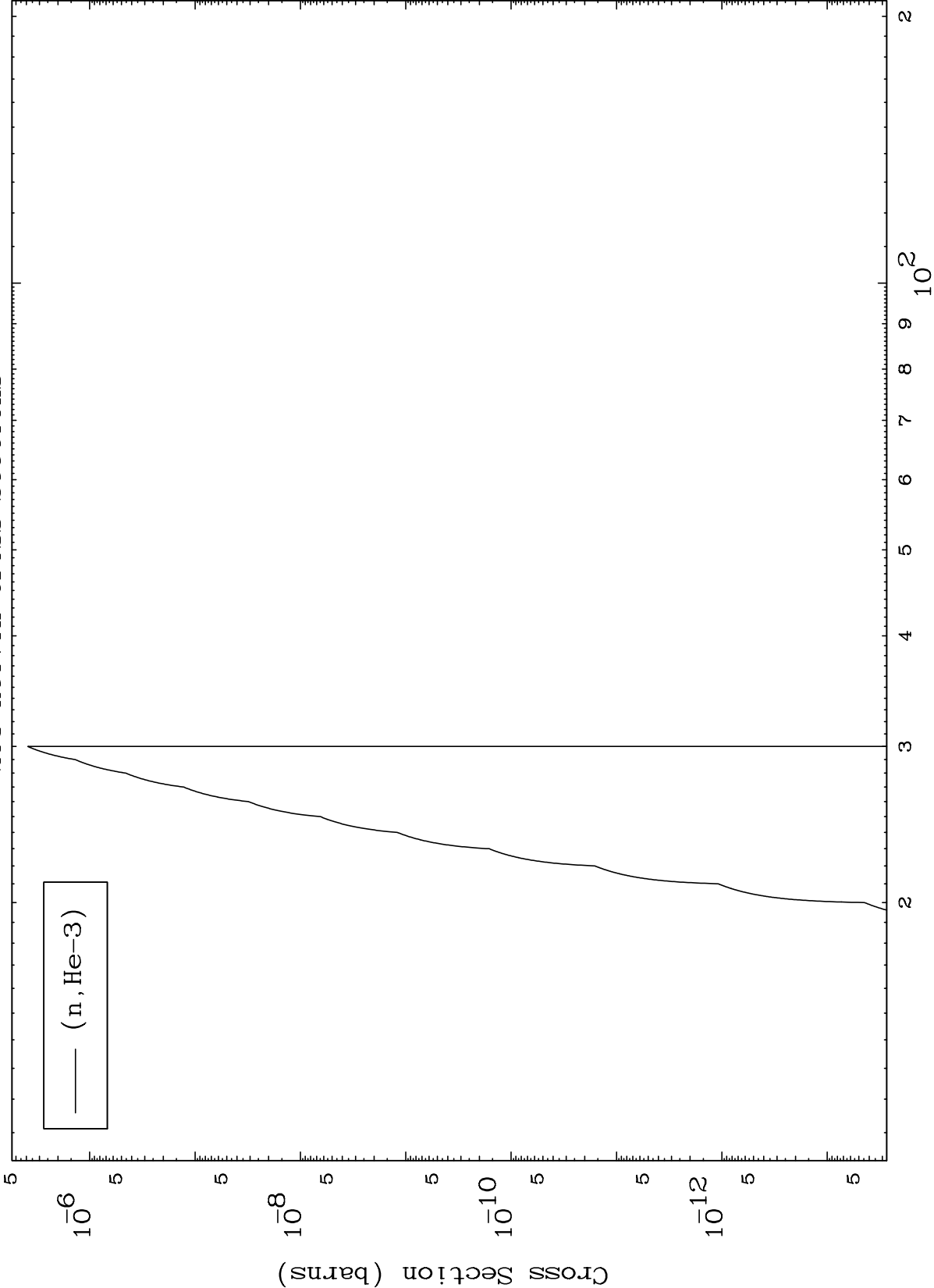
79-Au-204



13

Incident Energy (MeV)

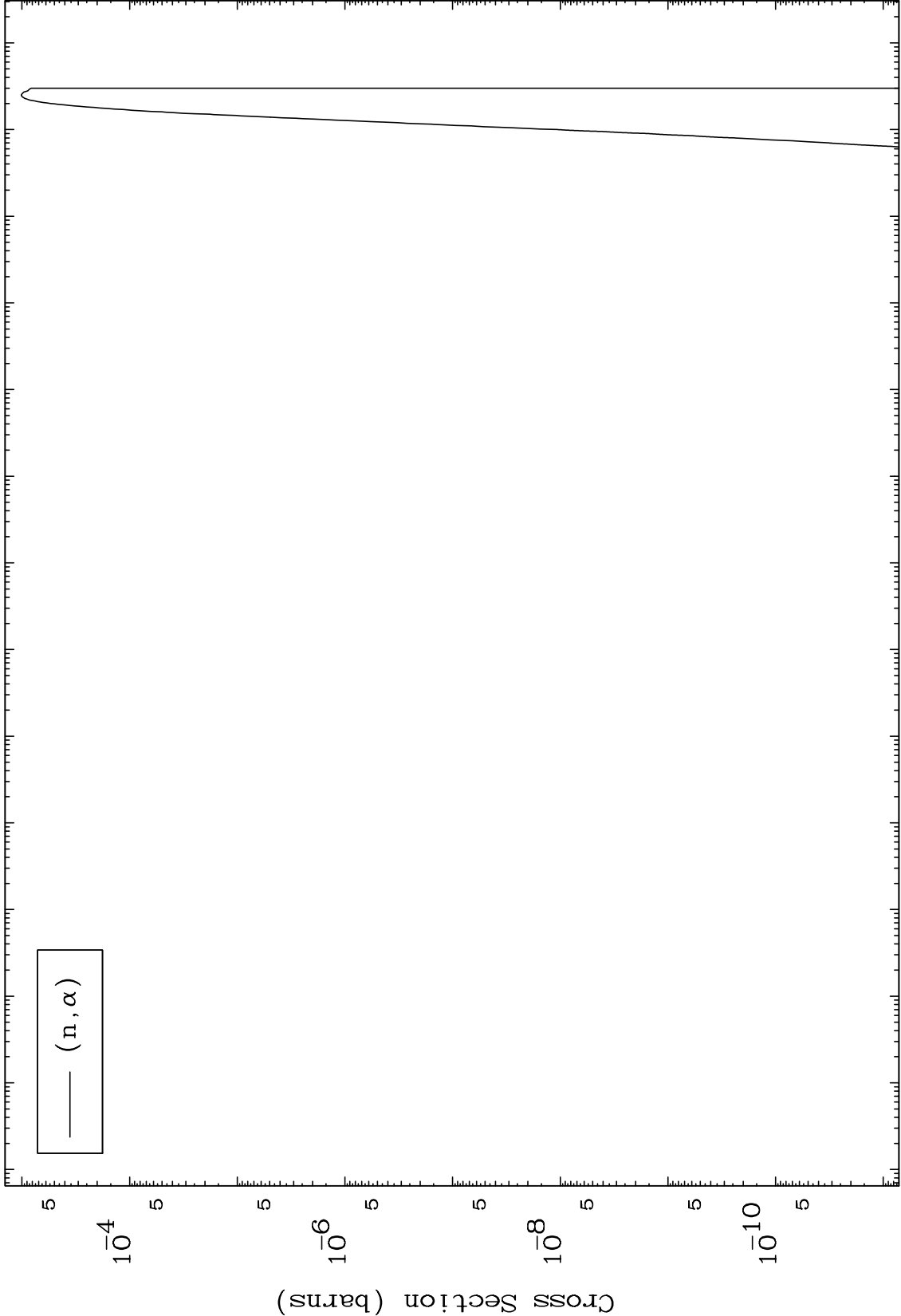
79-Au-204



MAT 7946

(n, α) Levels
293 Kelvin Cross Sections

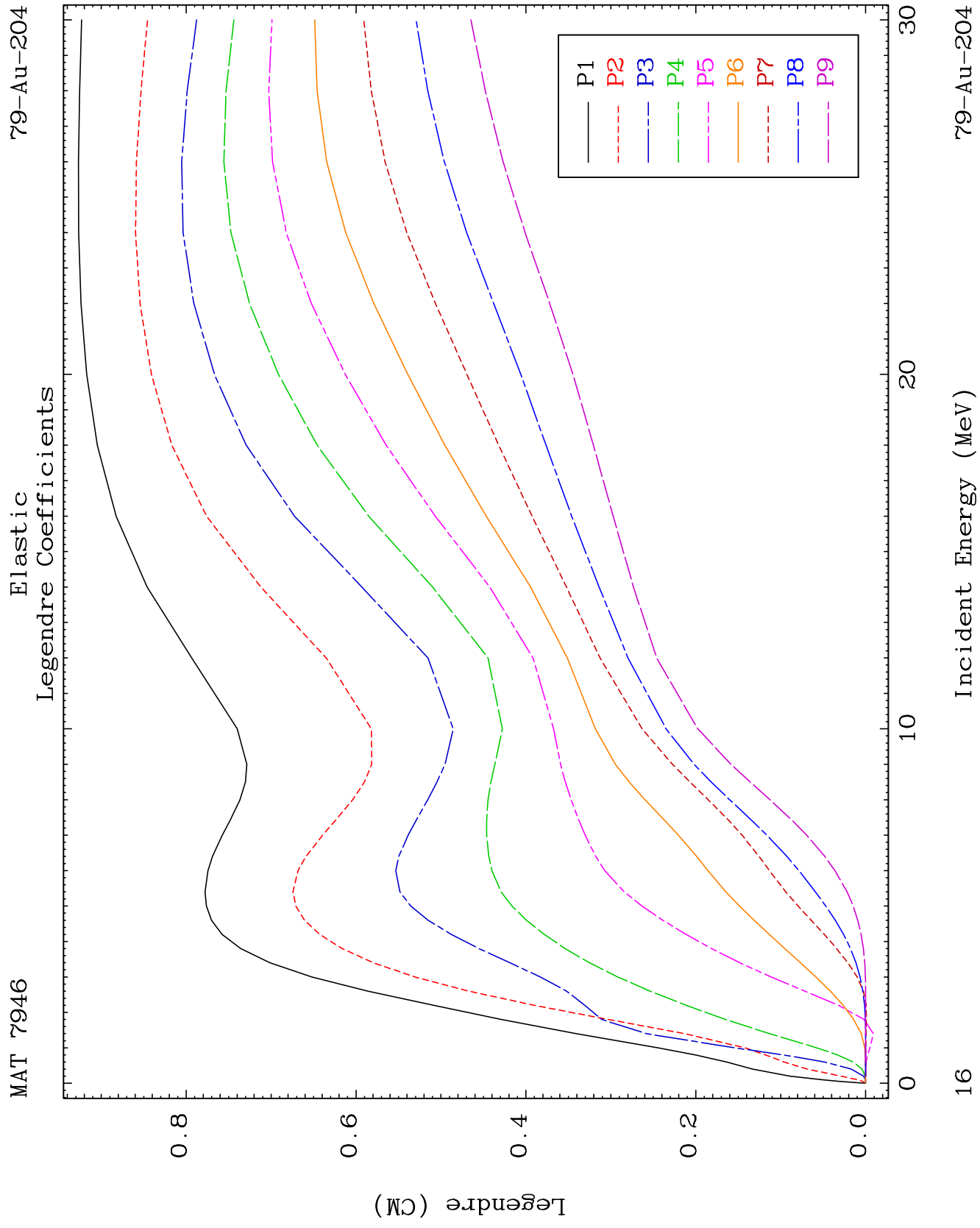
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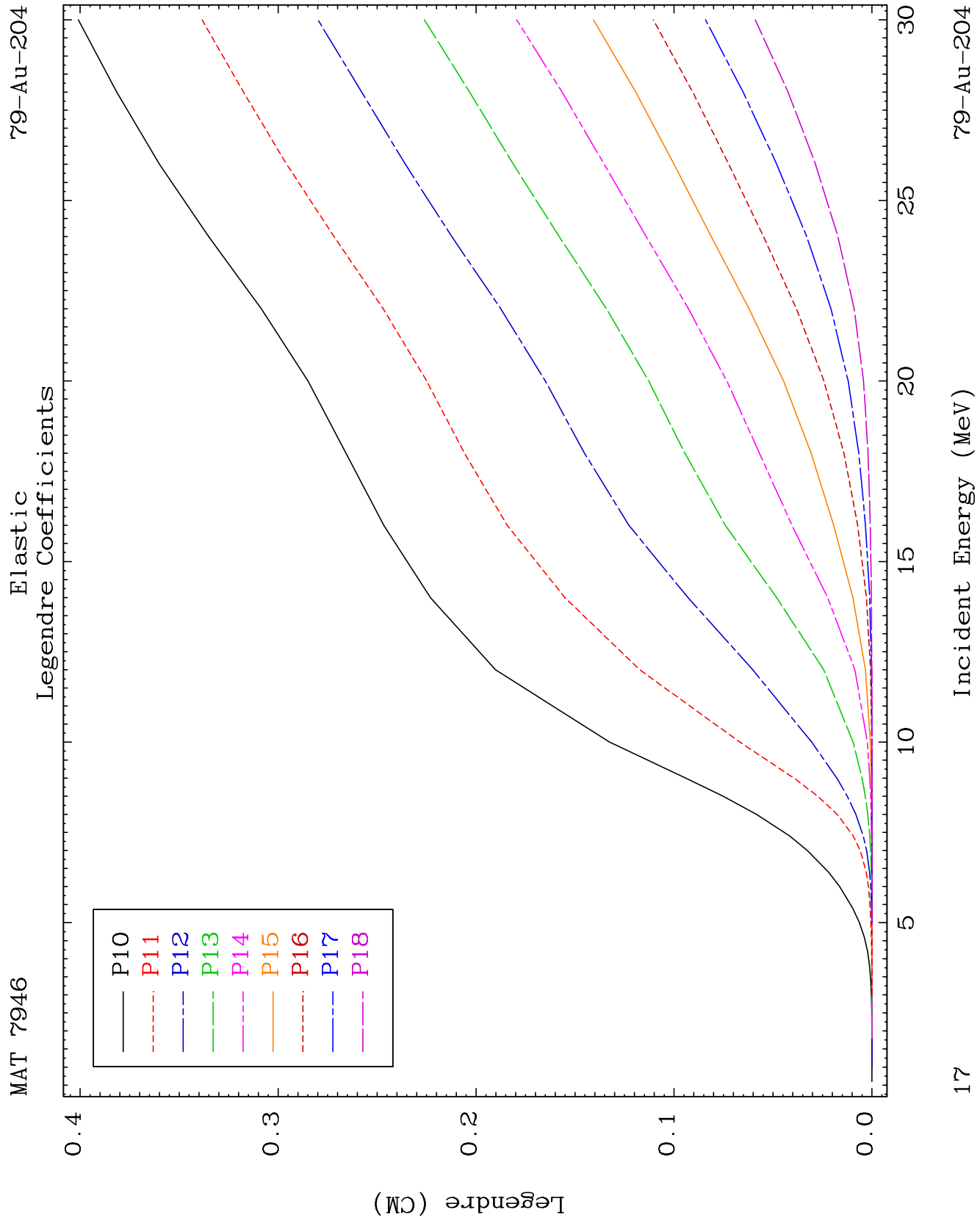


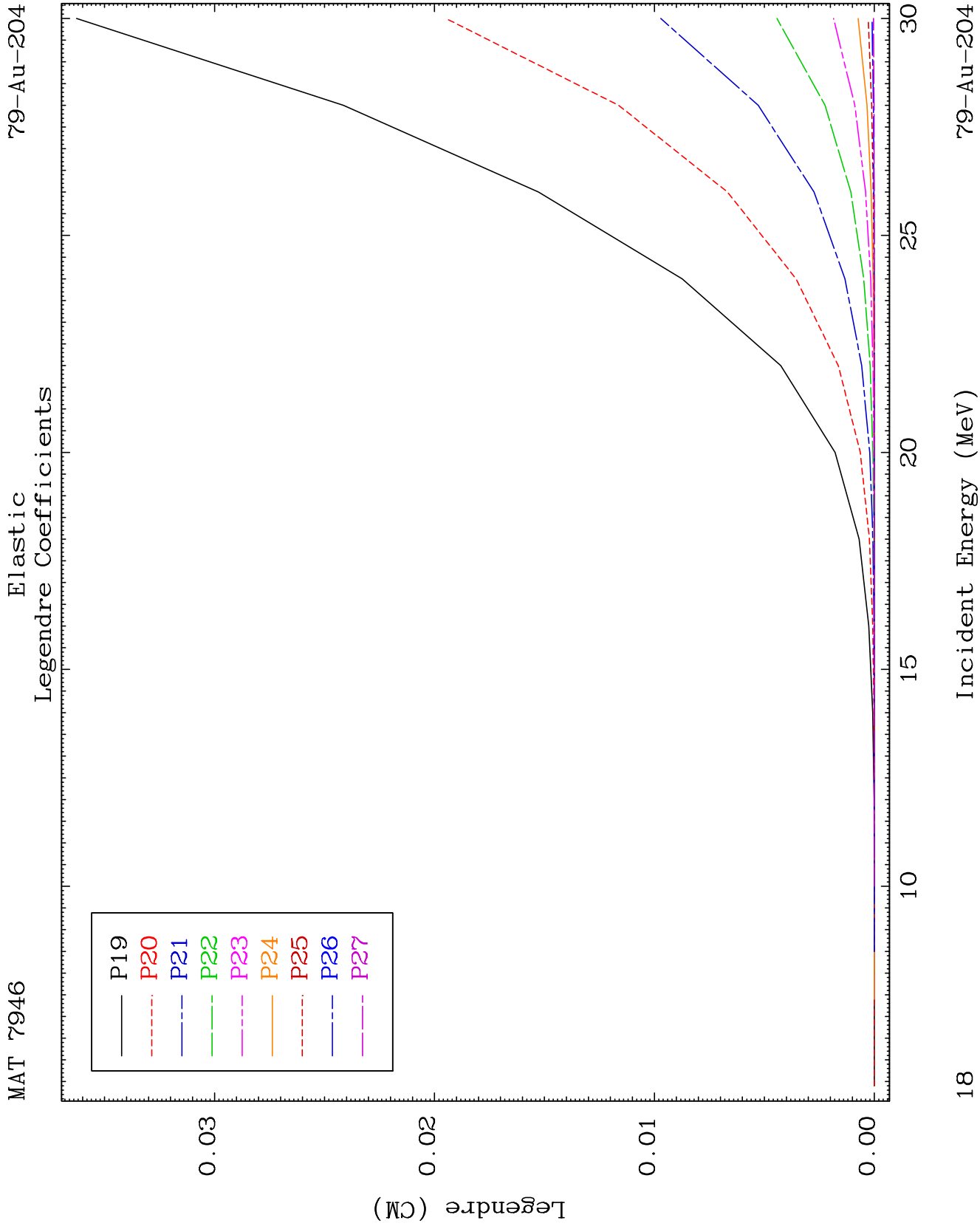
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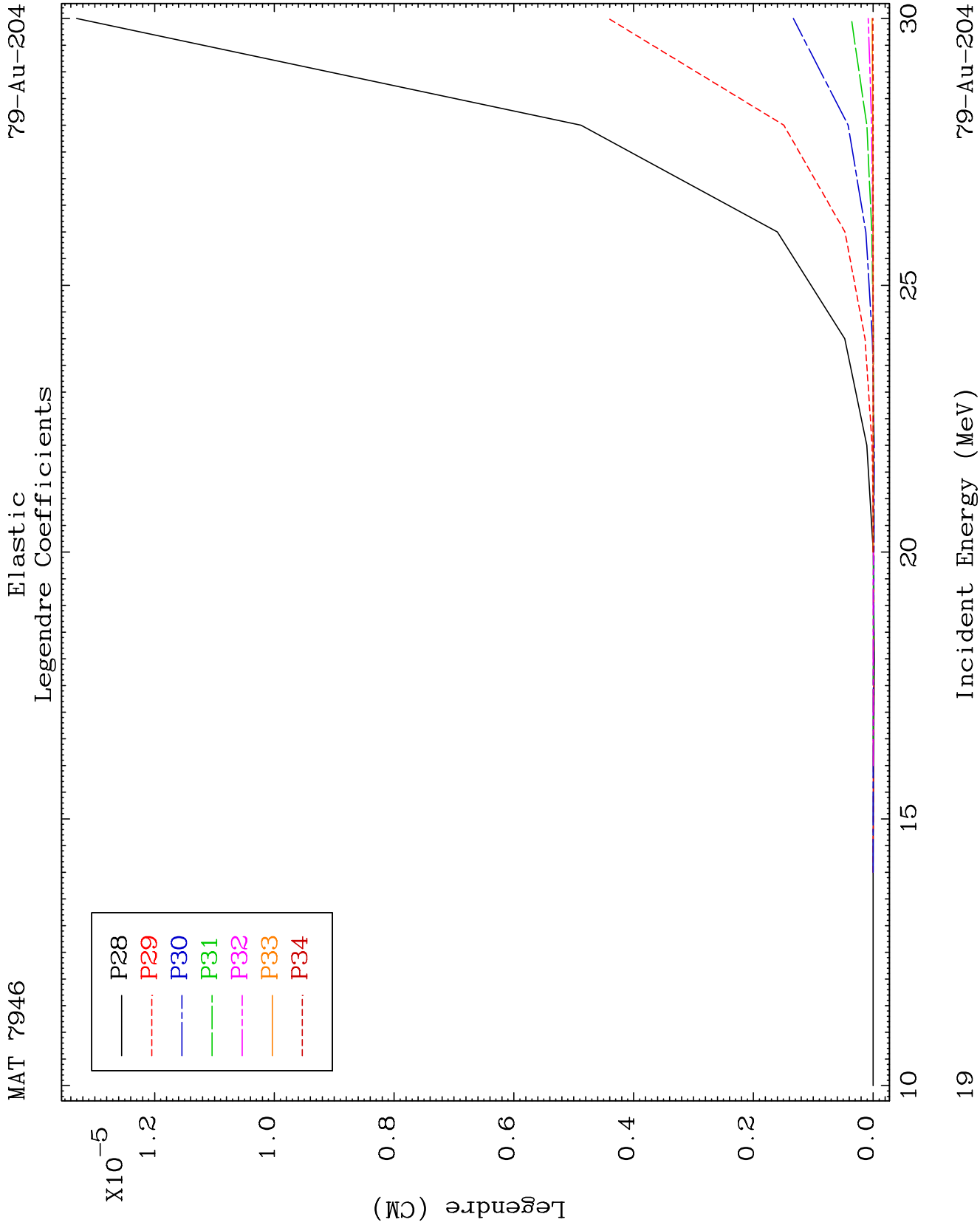
Incident Energy (MeV)

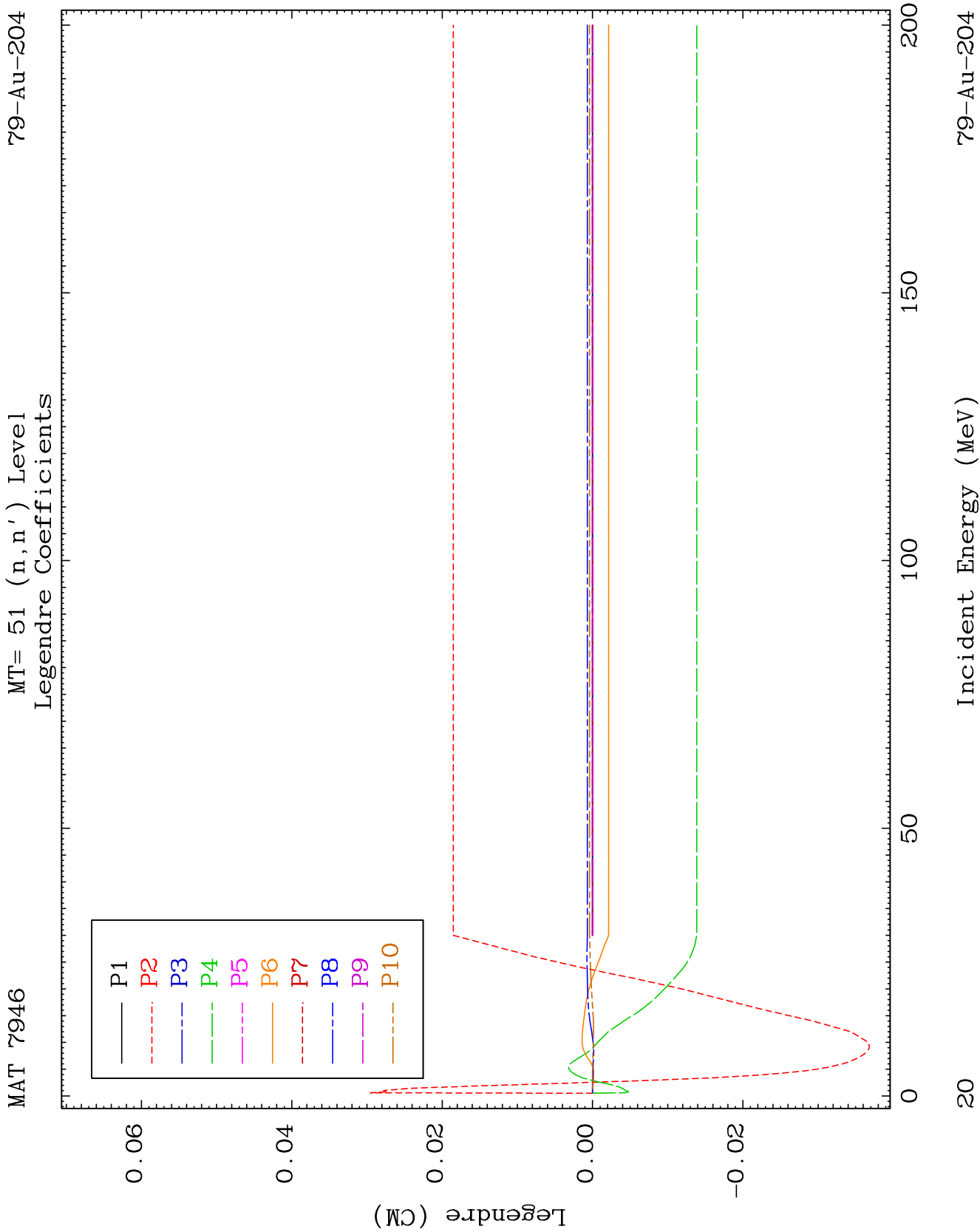
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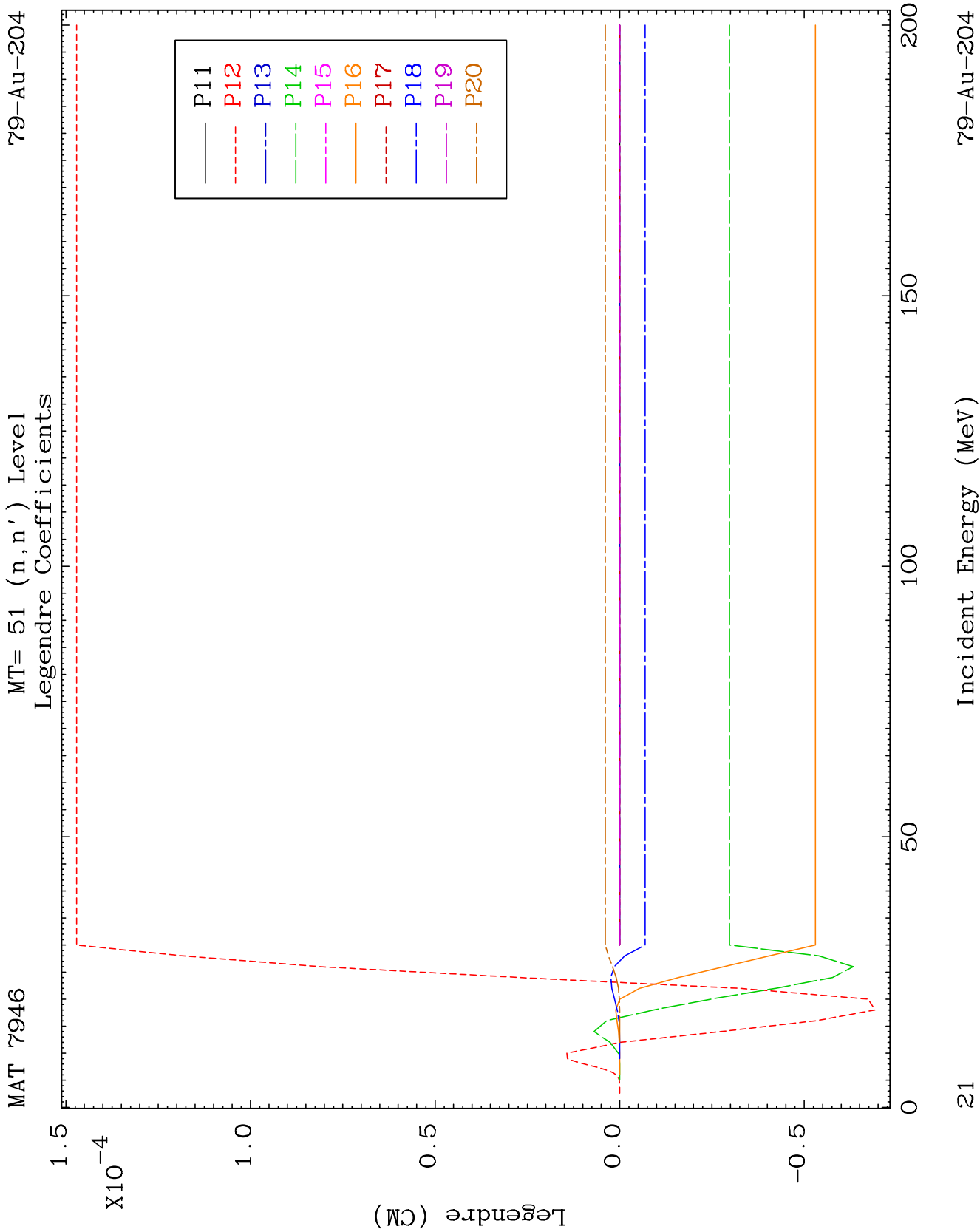


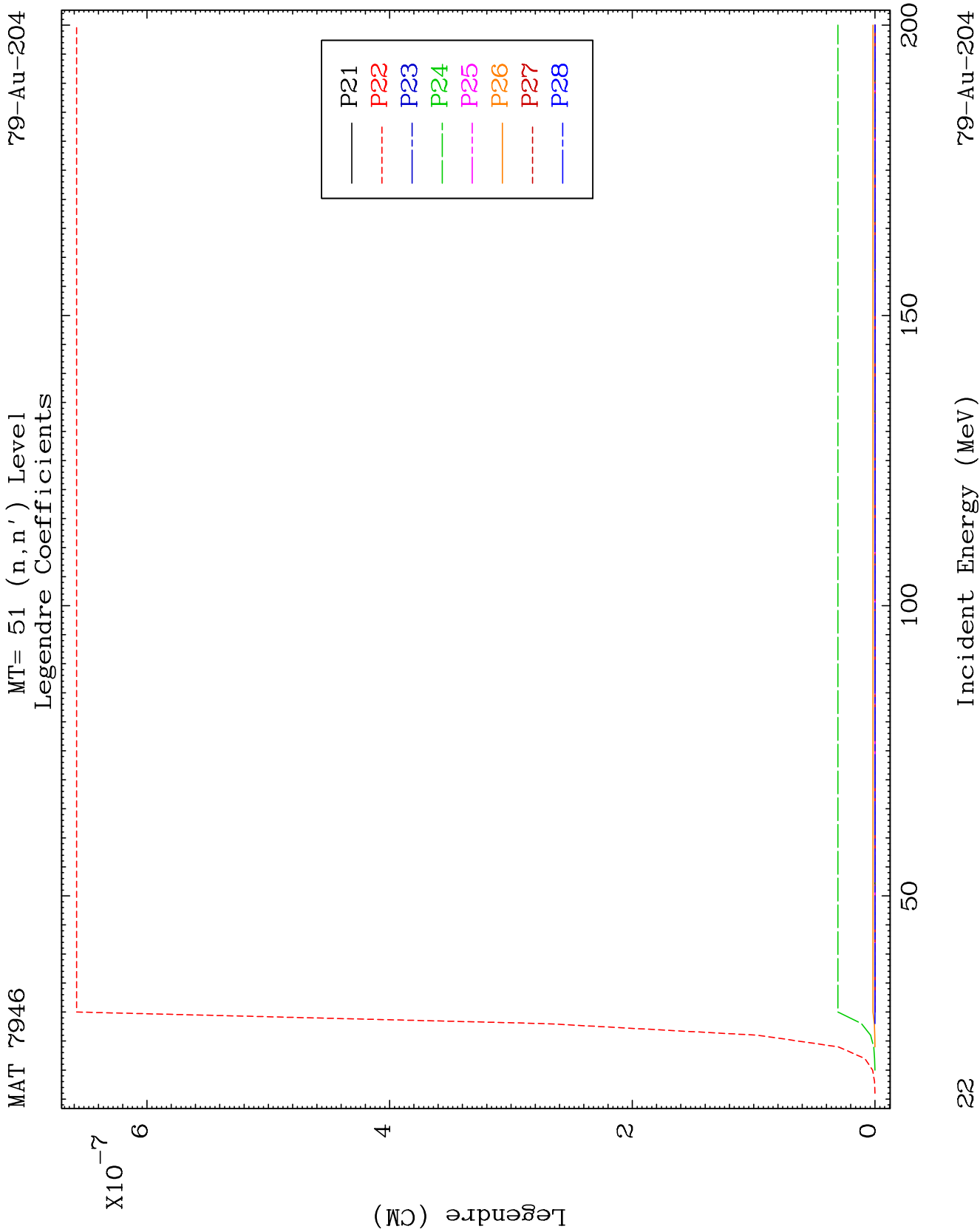








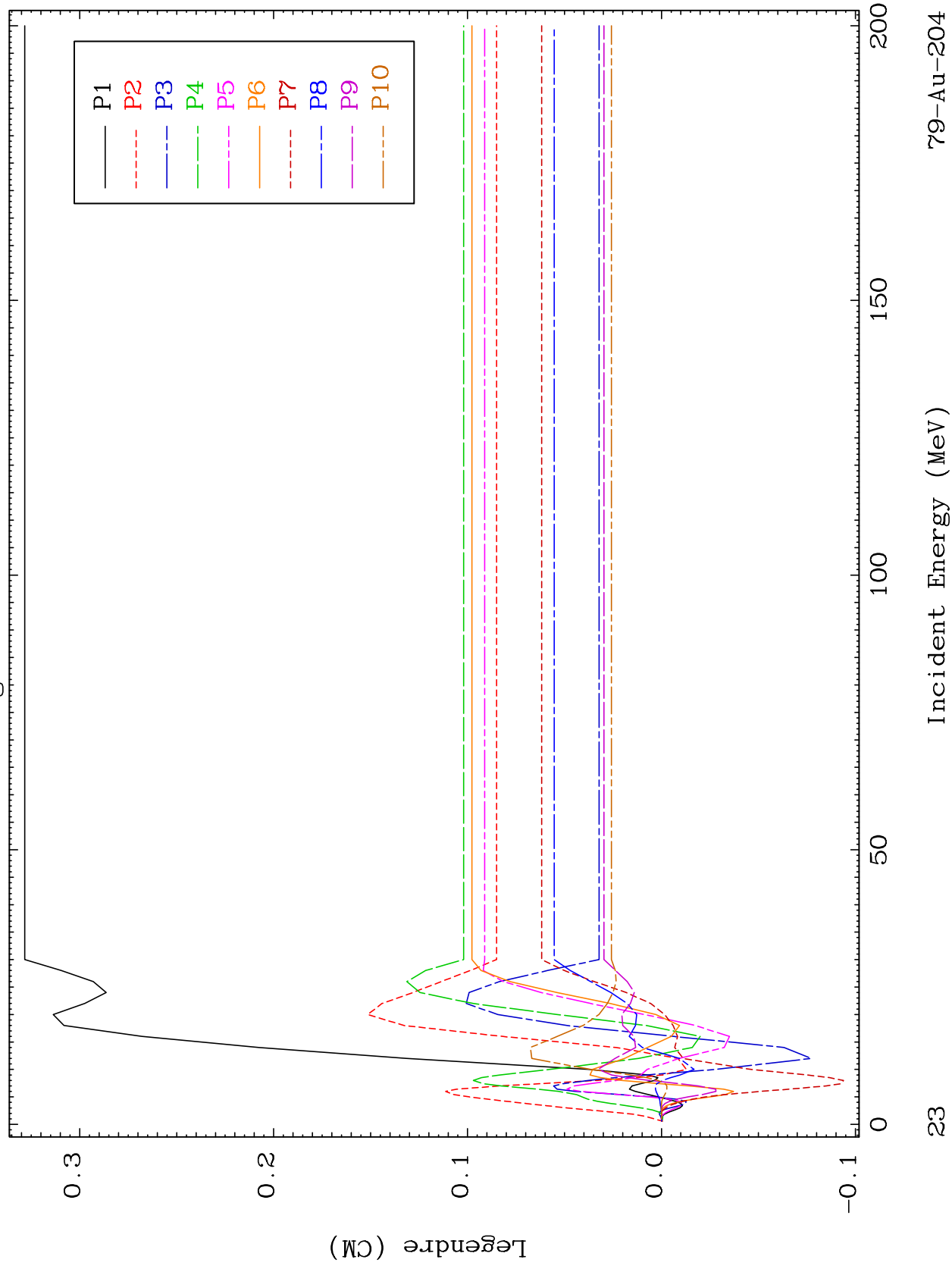


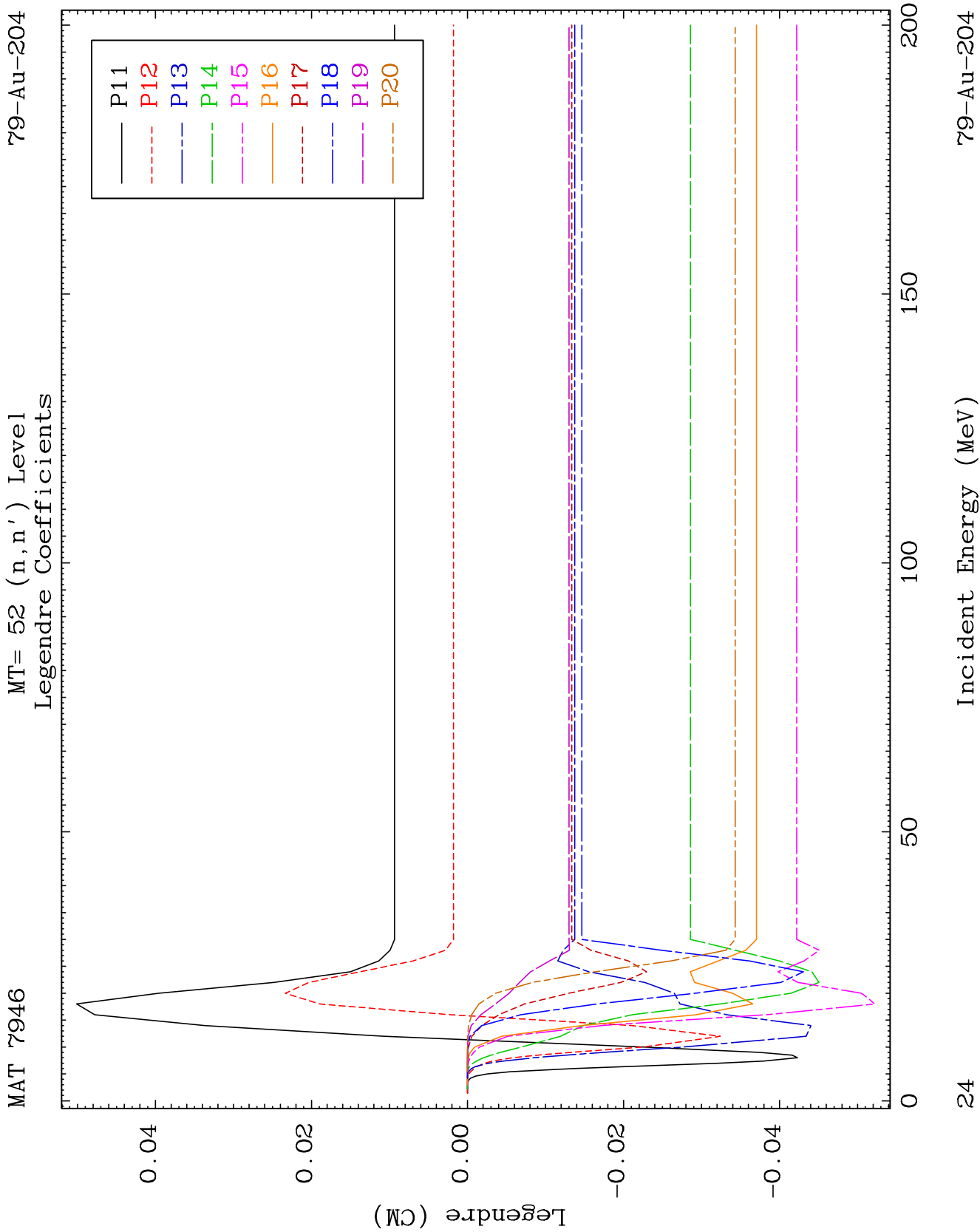


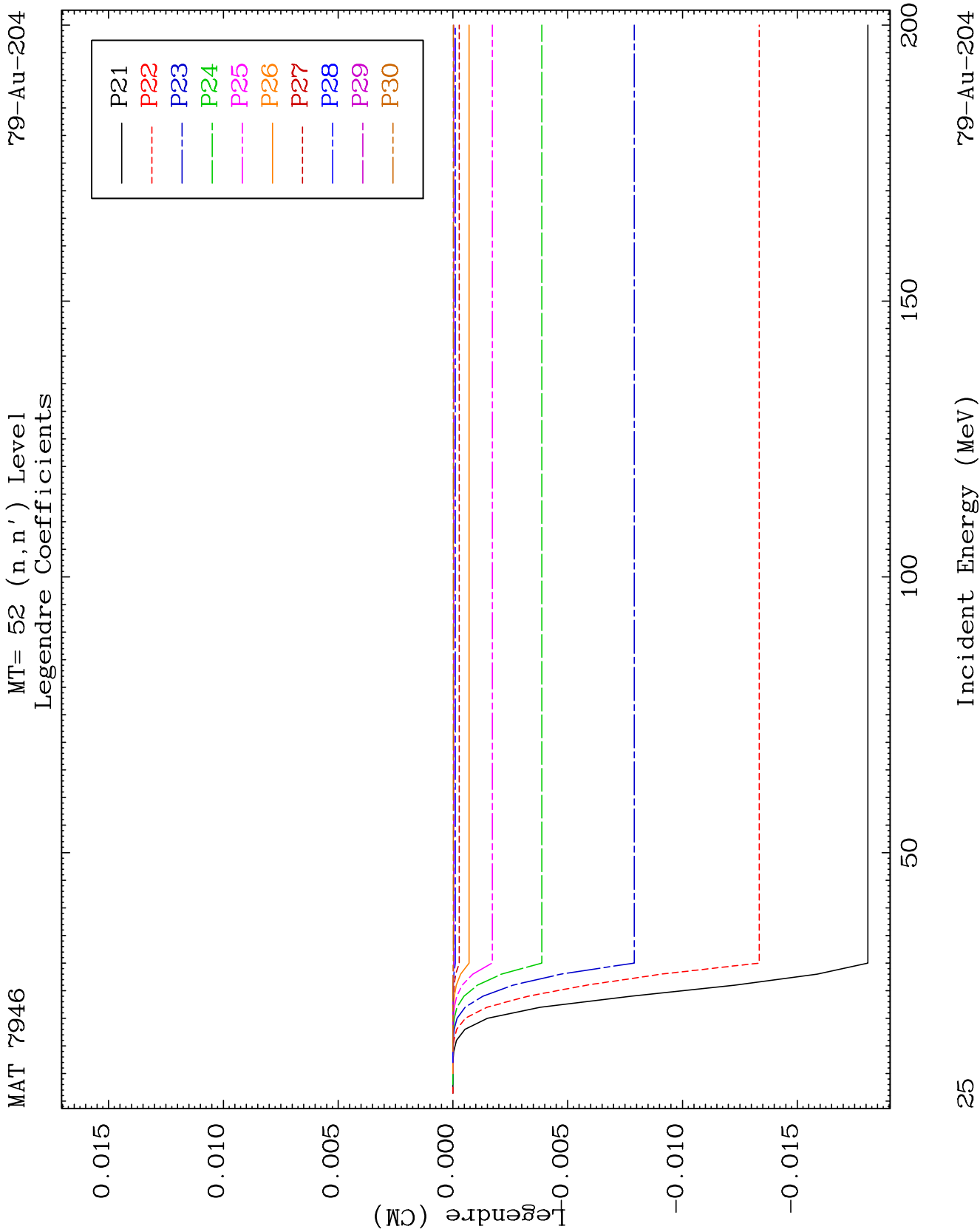
MAT 7946

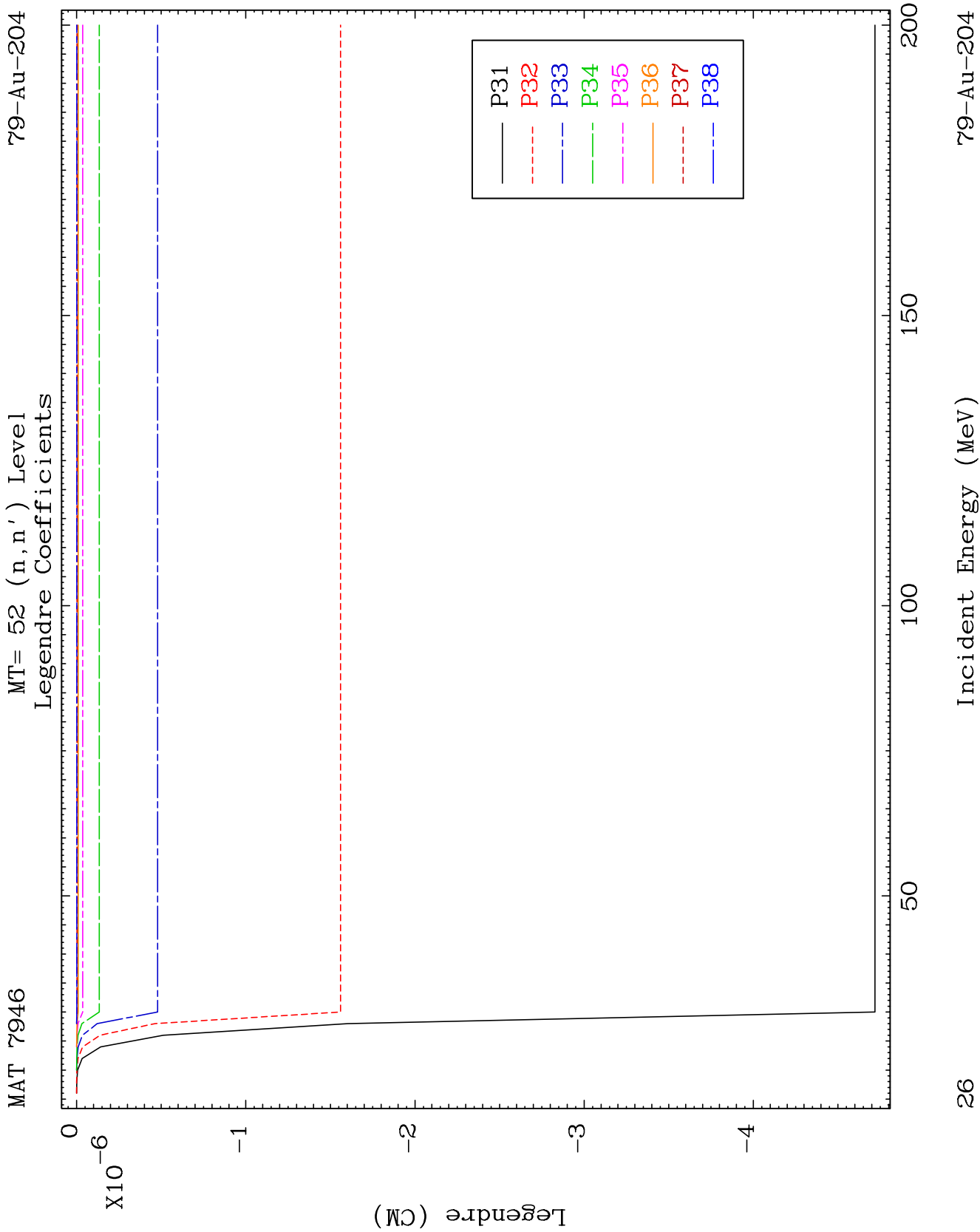
MT= 52 (n, n') Level
Legendre Coefficients

79-Au-204





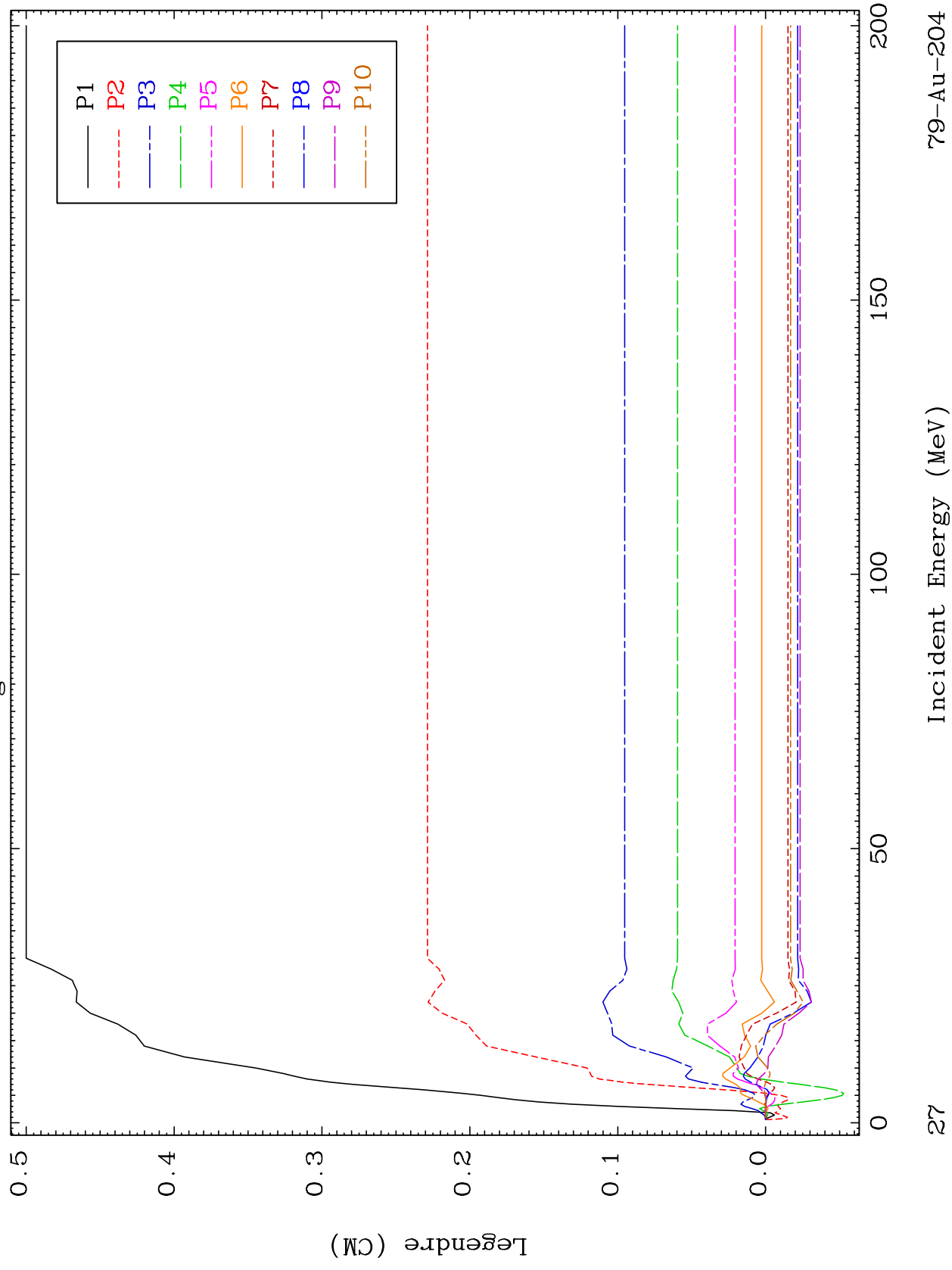




MAT 7946

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

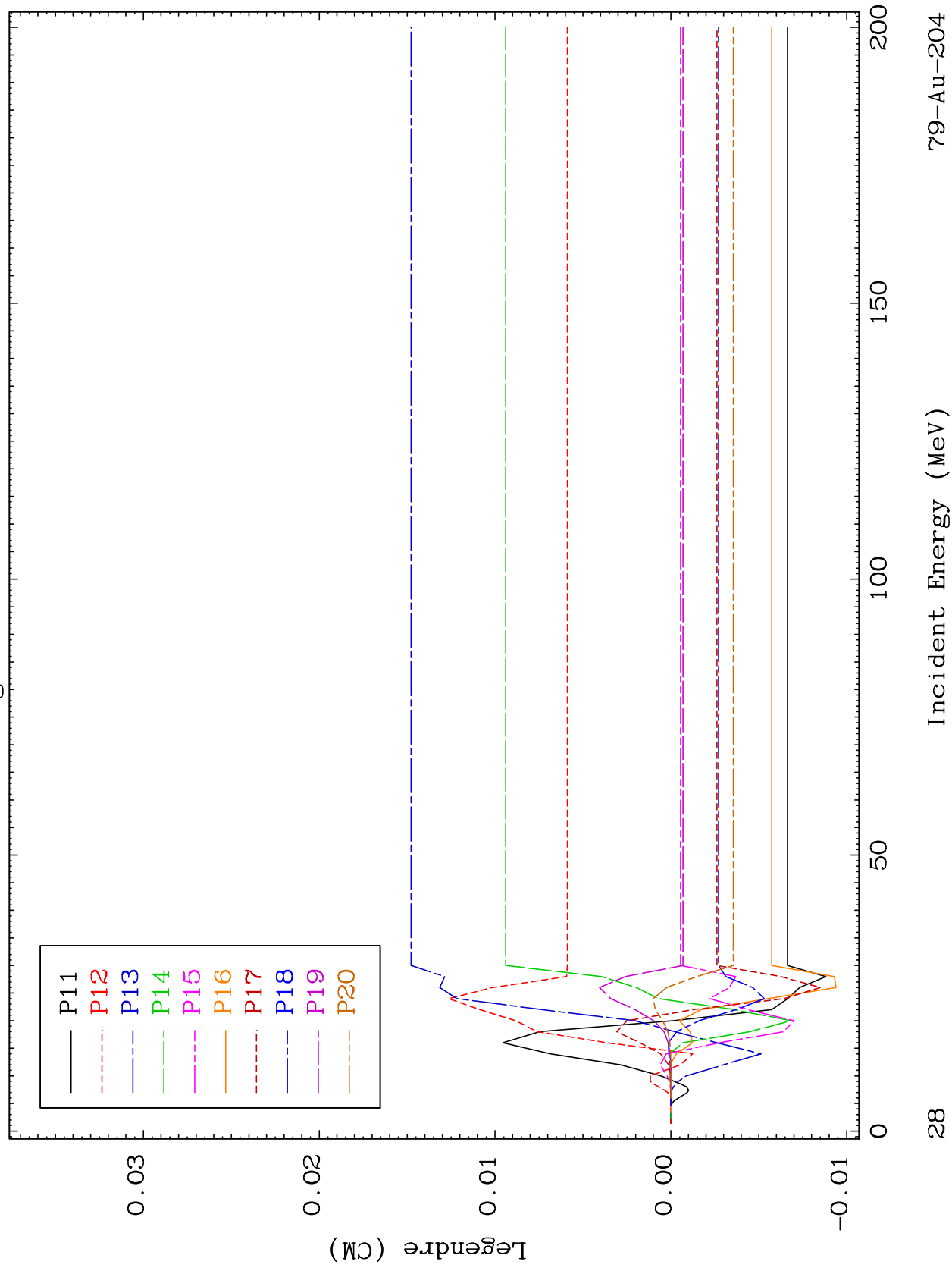
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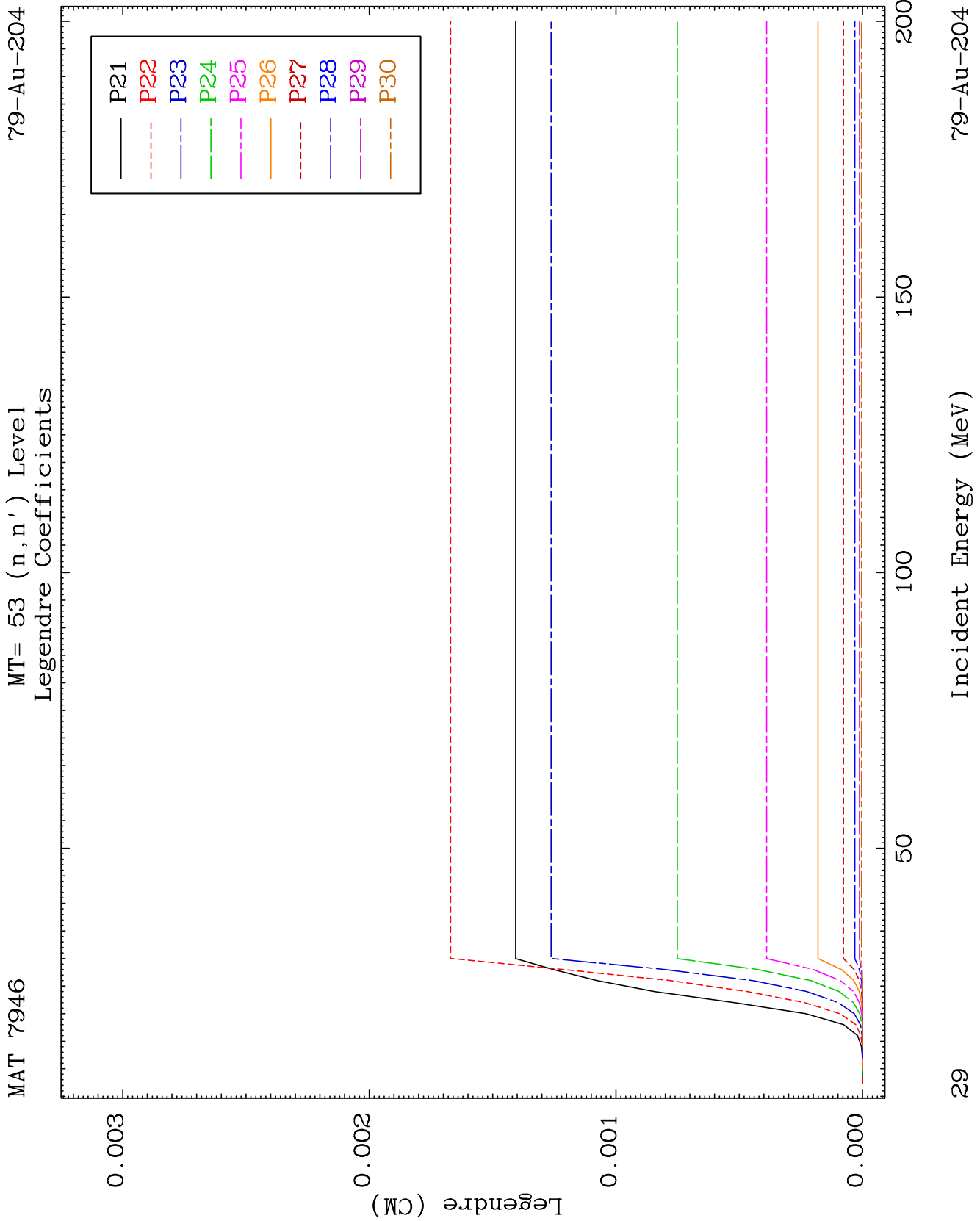


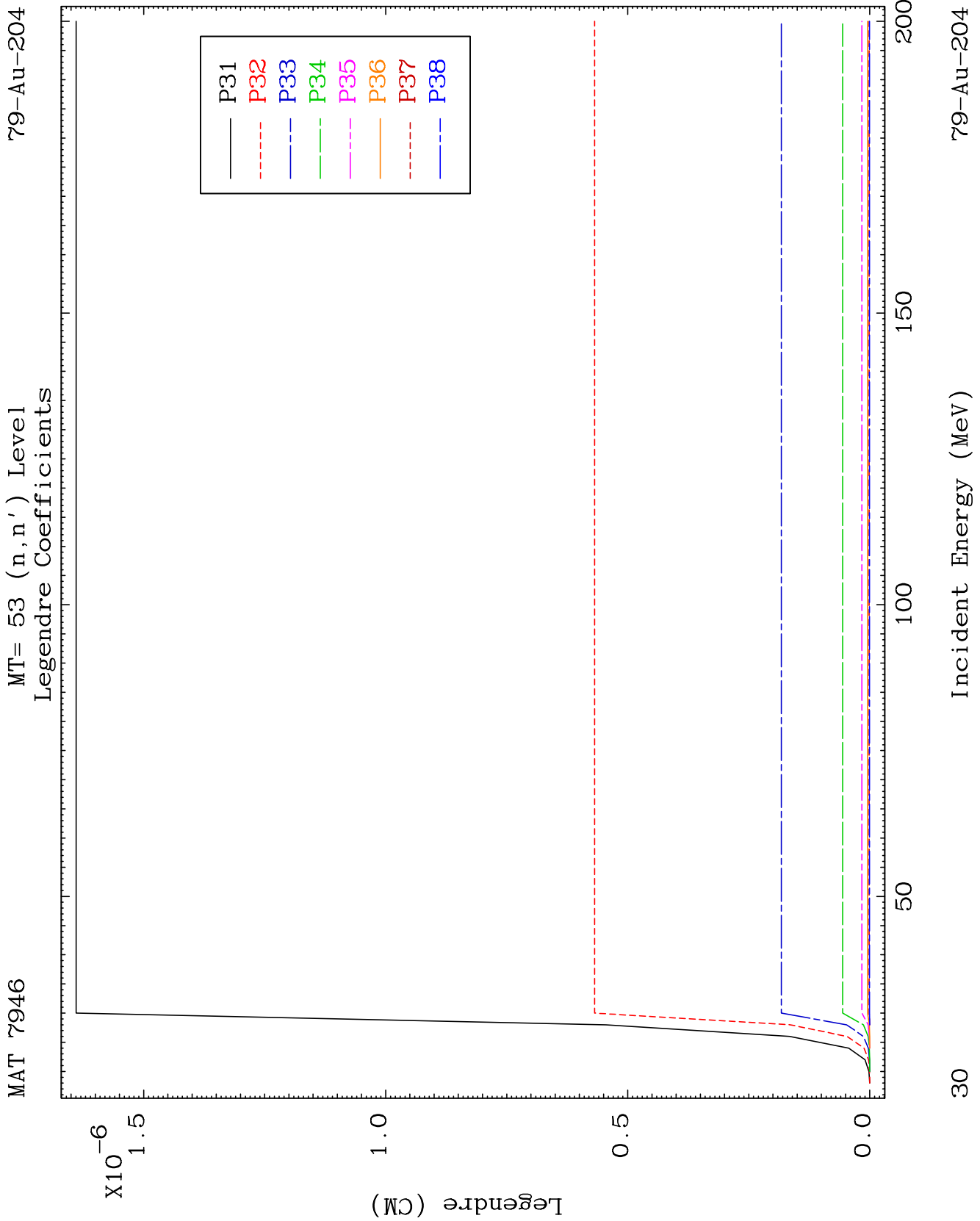
MAT 7946

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

79-Au-204



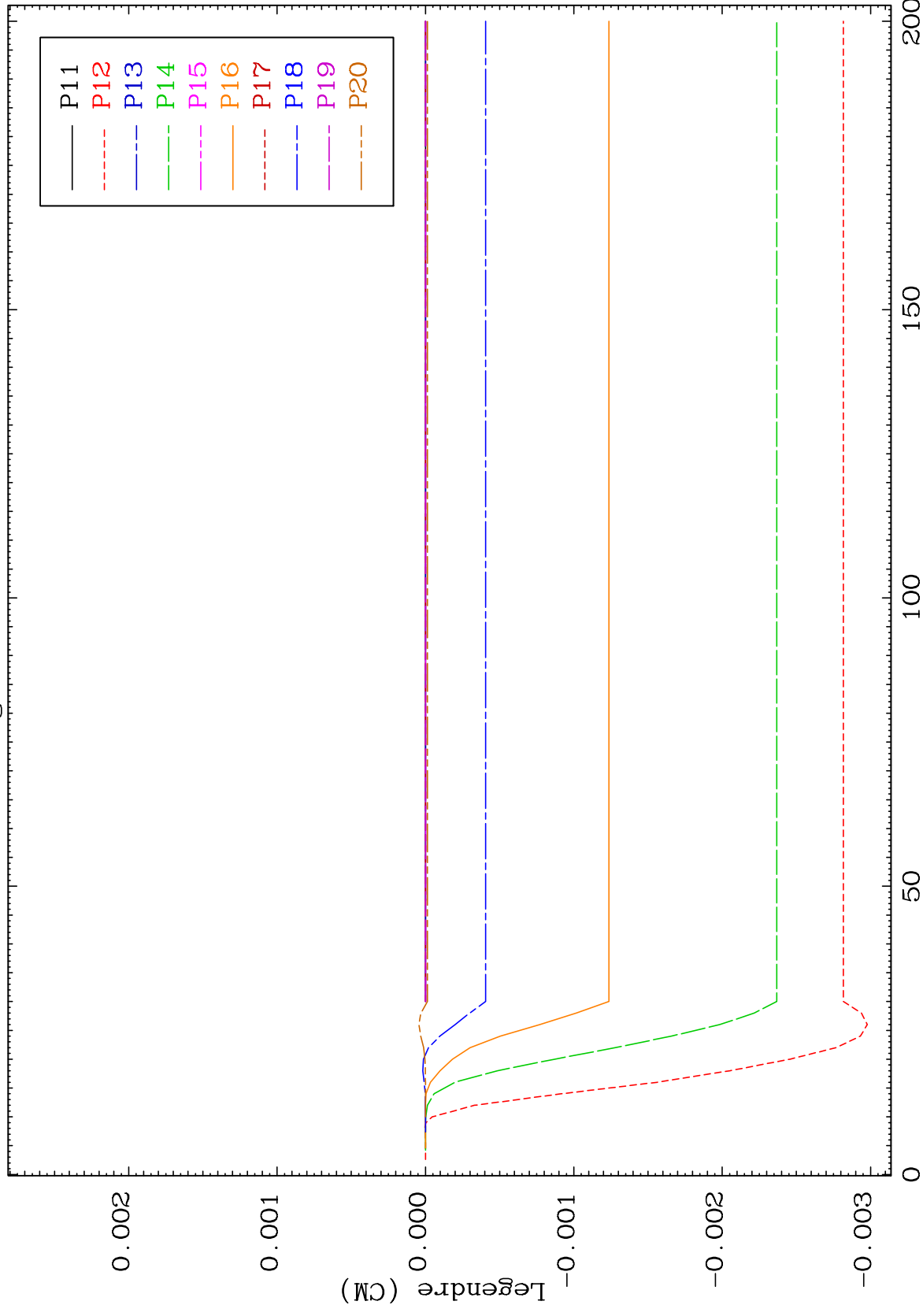




MAT 7946

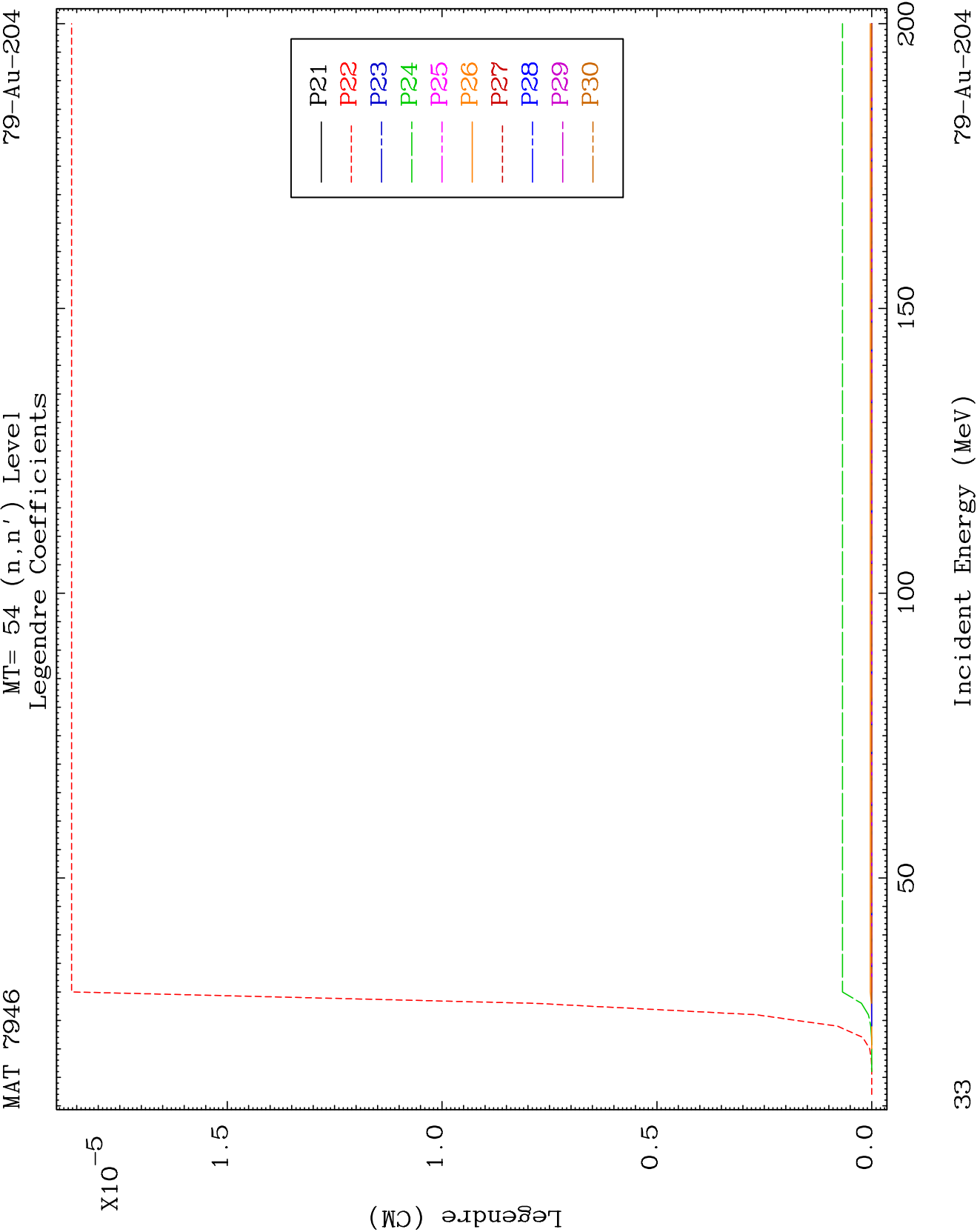
MT= 54 (n, n') Level
Legendre Coefficients

79-Au-204



79-Au-204

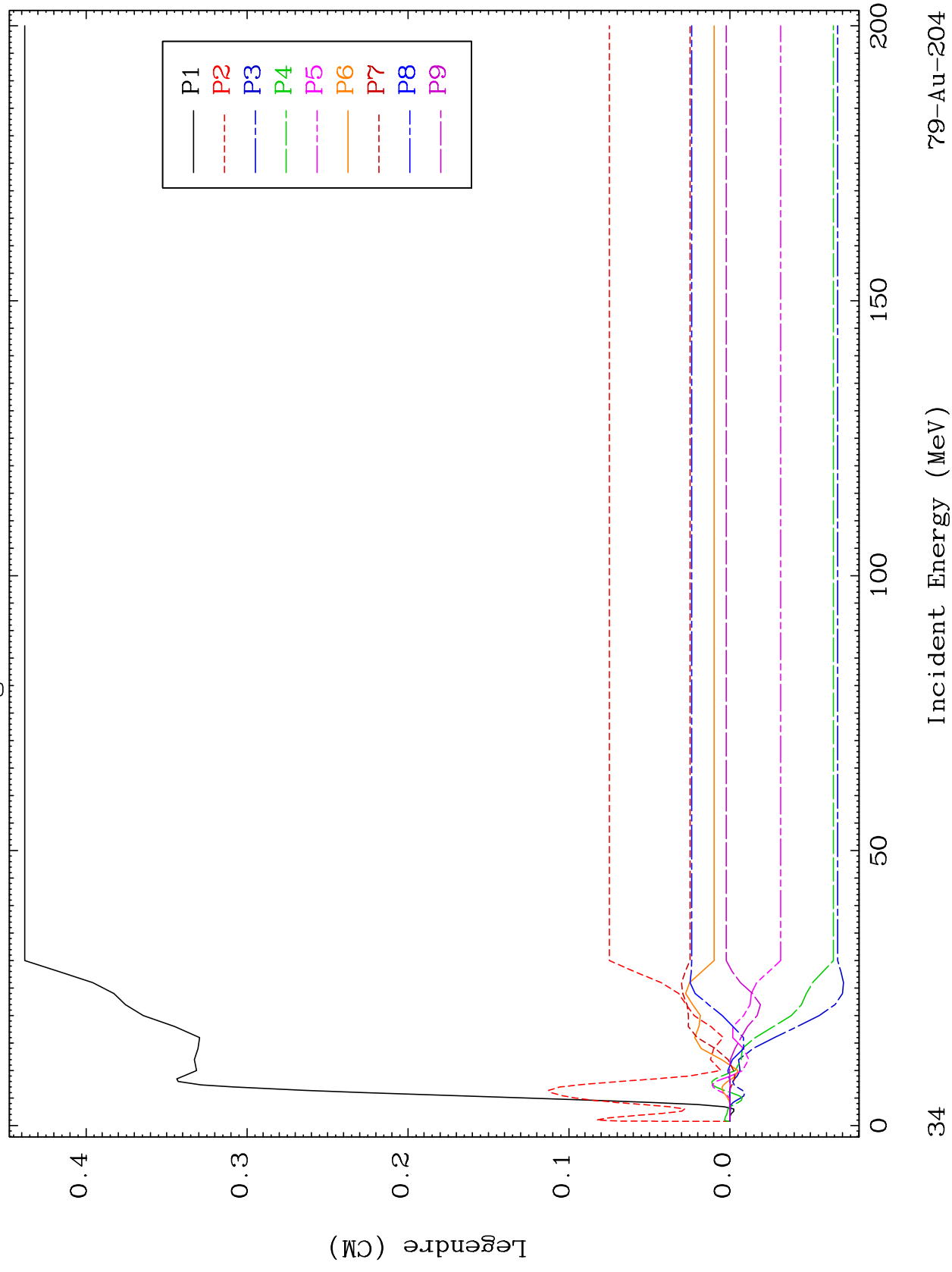
Incident Energy (MeV)

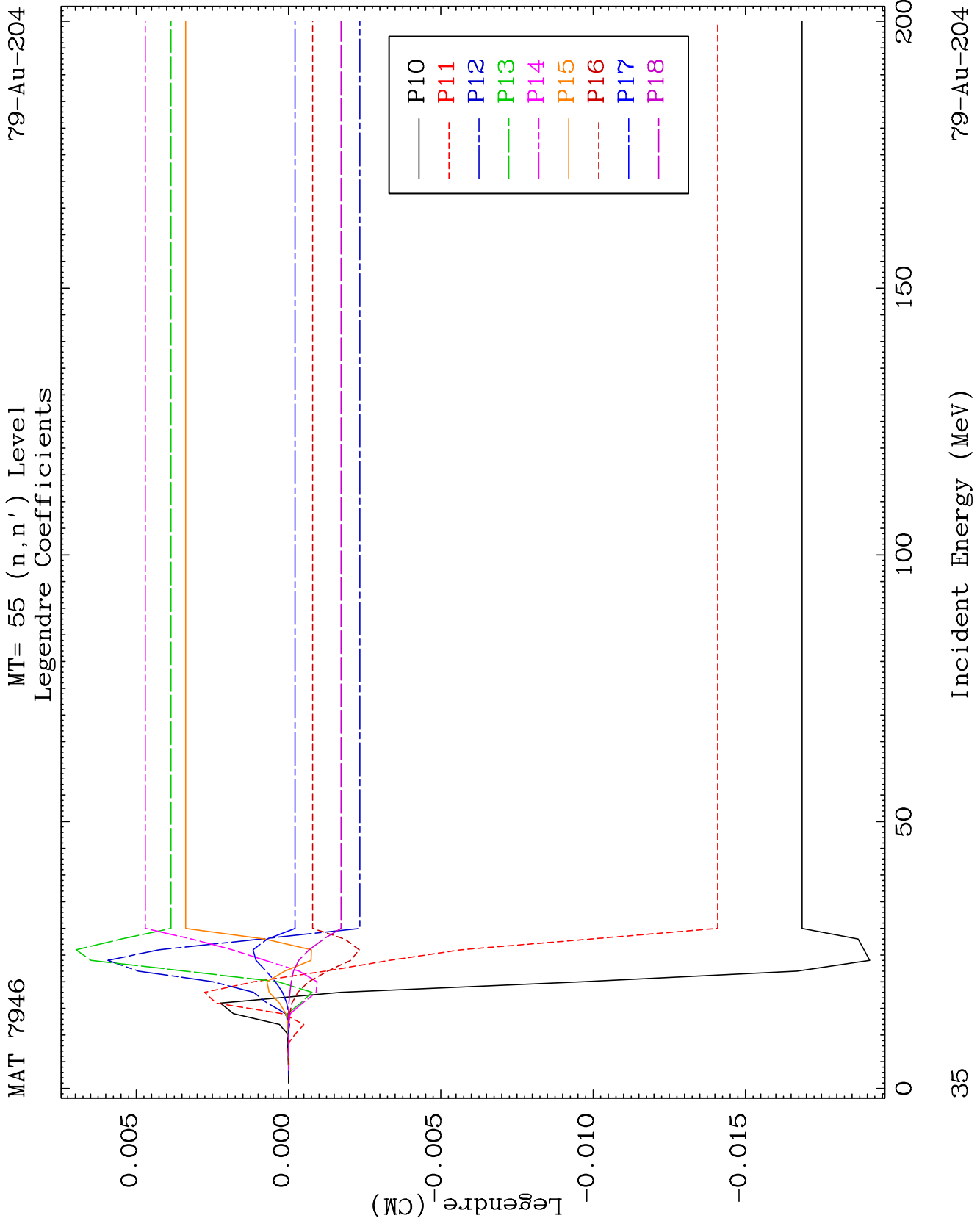


MAT 7946

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

79-Au-204

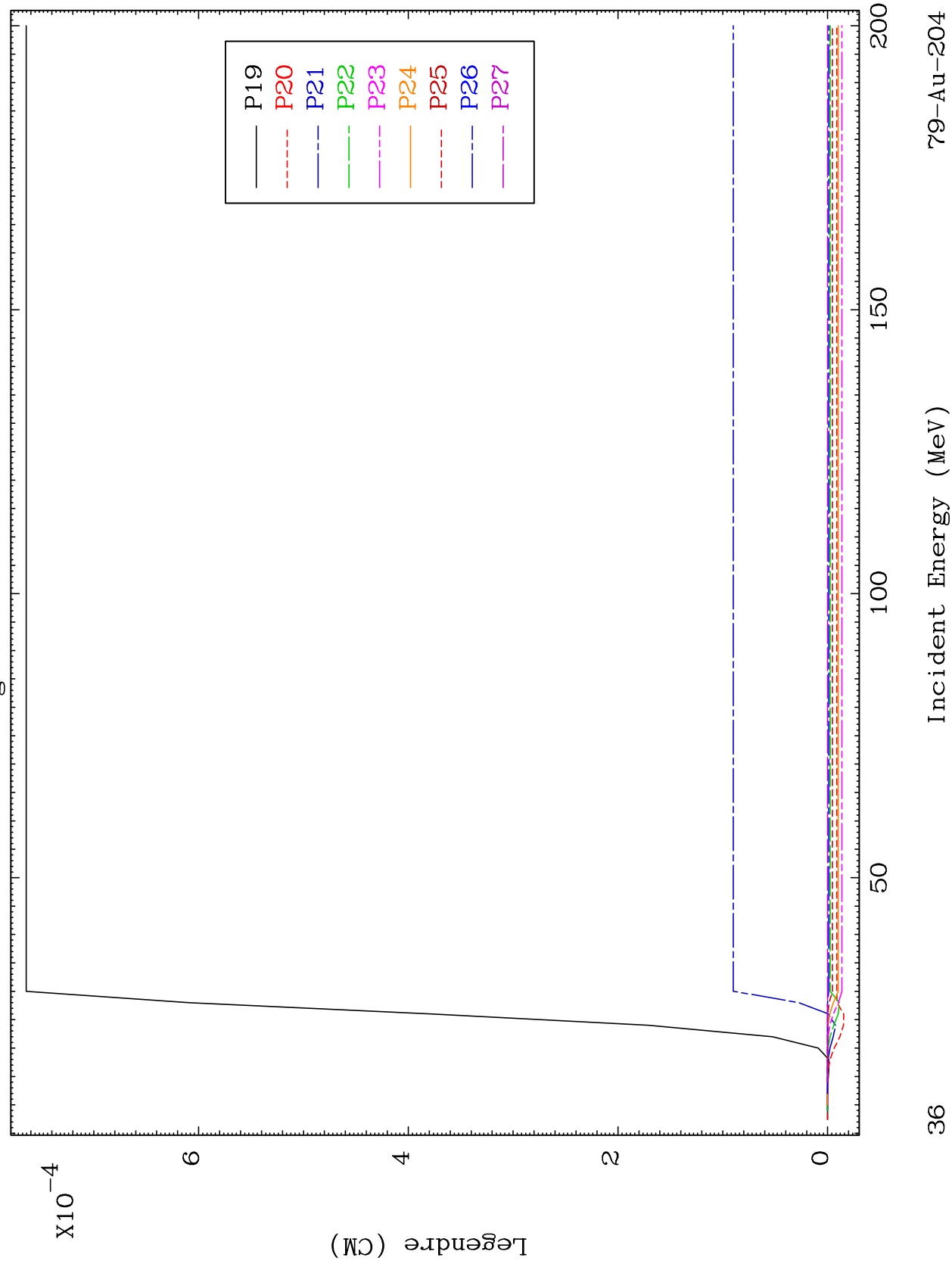




MAT 7946

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

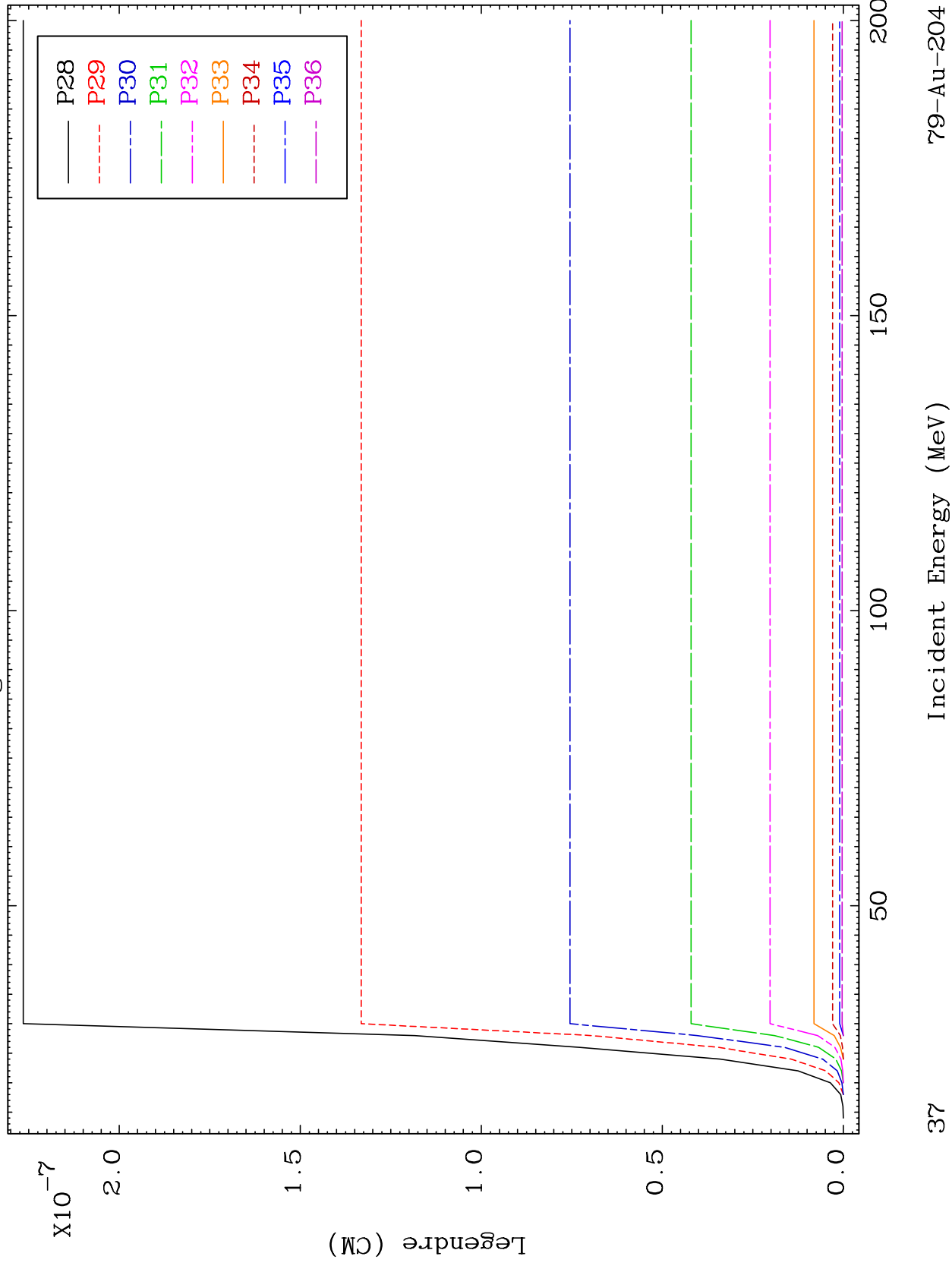
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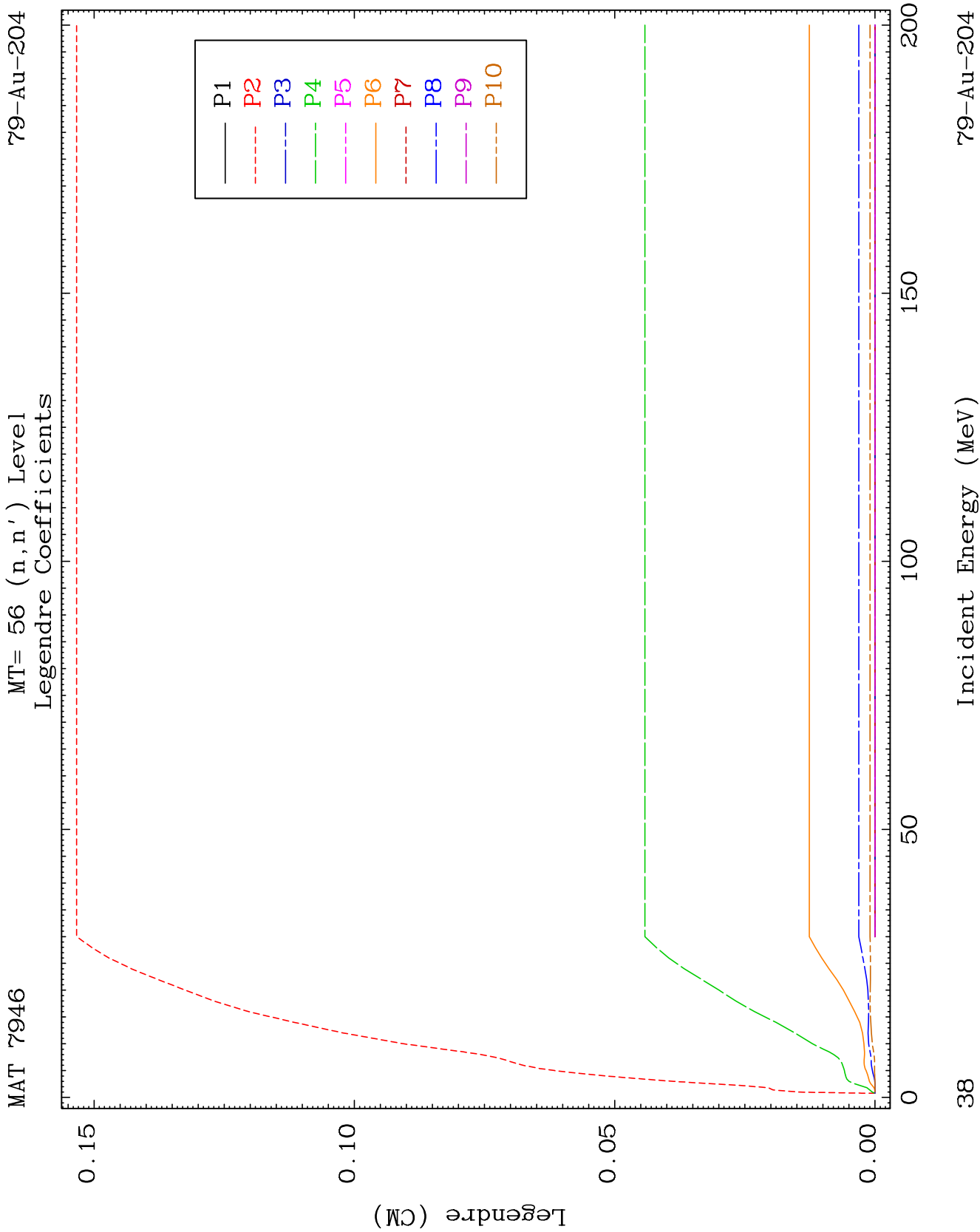


MAT 7946

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

79-Au-204

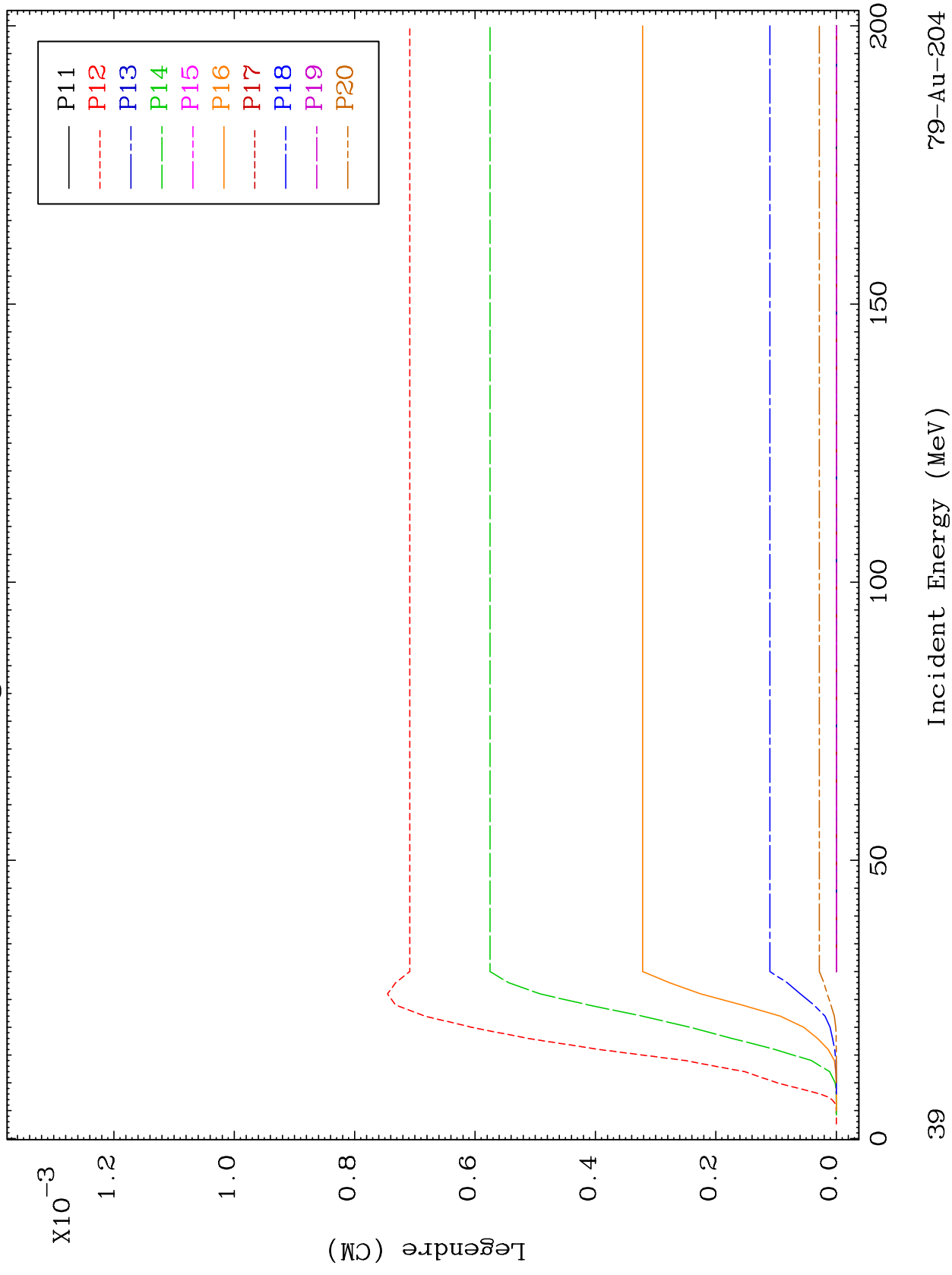


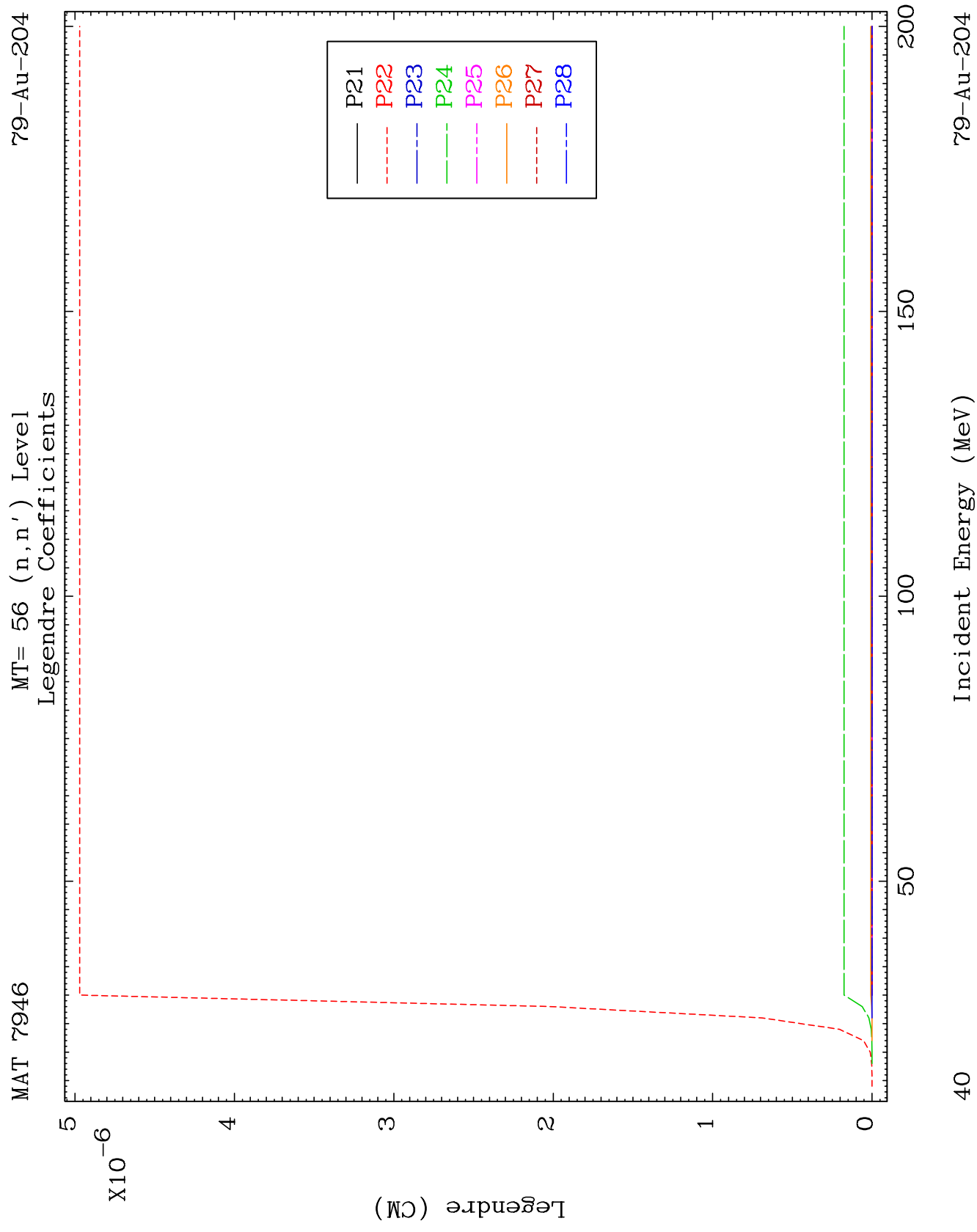


MAT 7946

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

79-Au-204

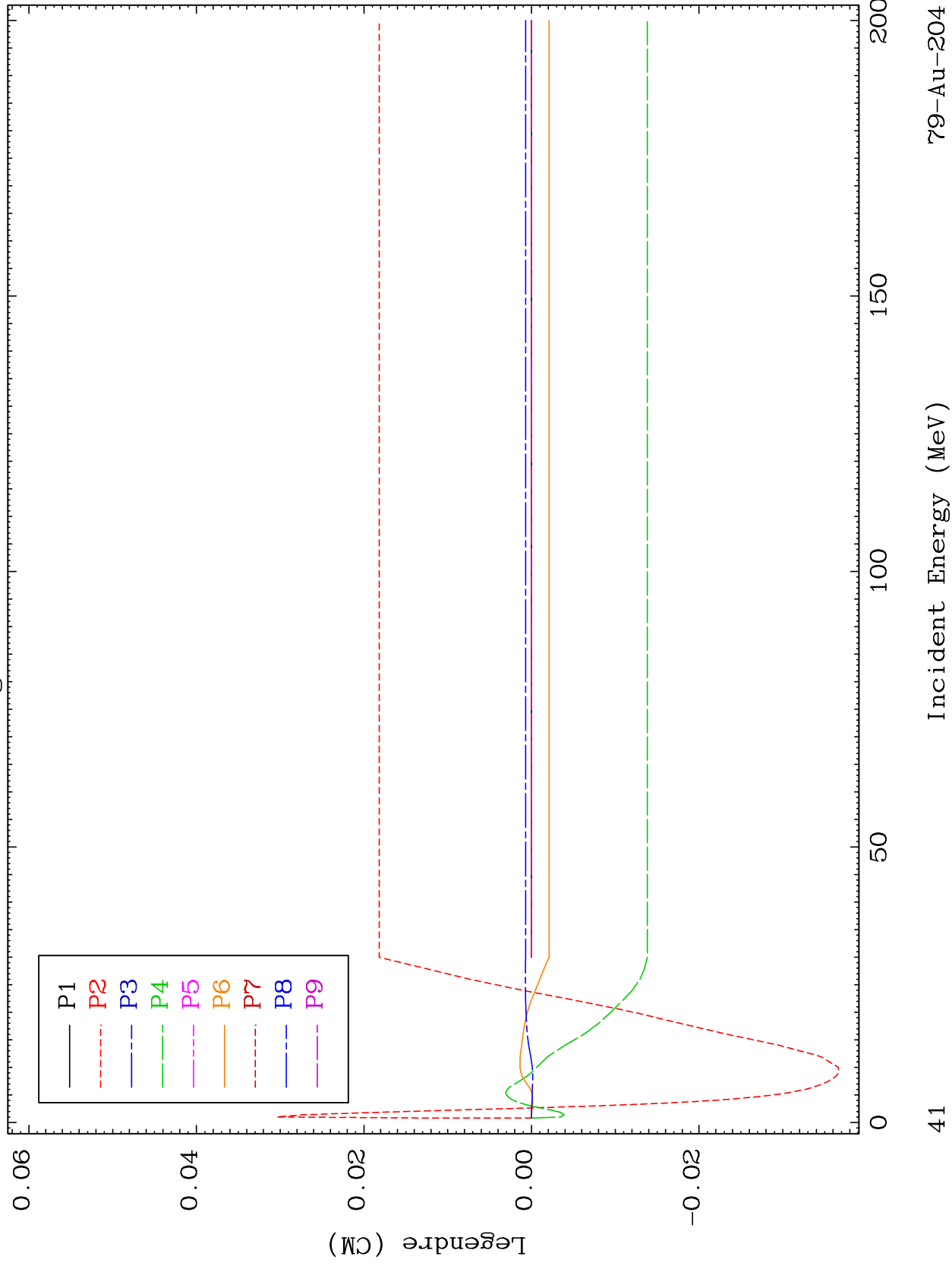


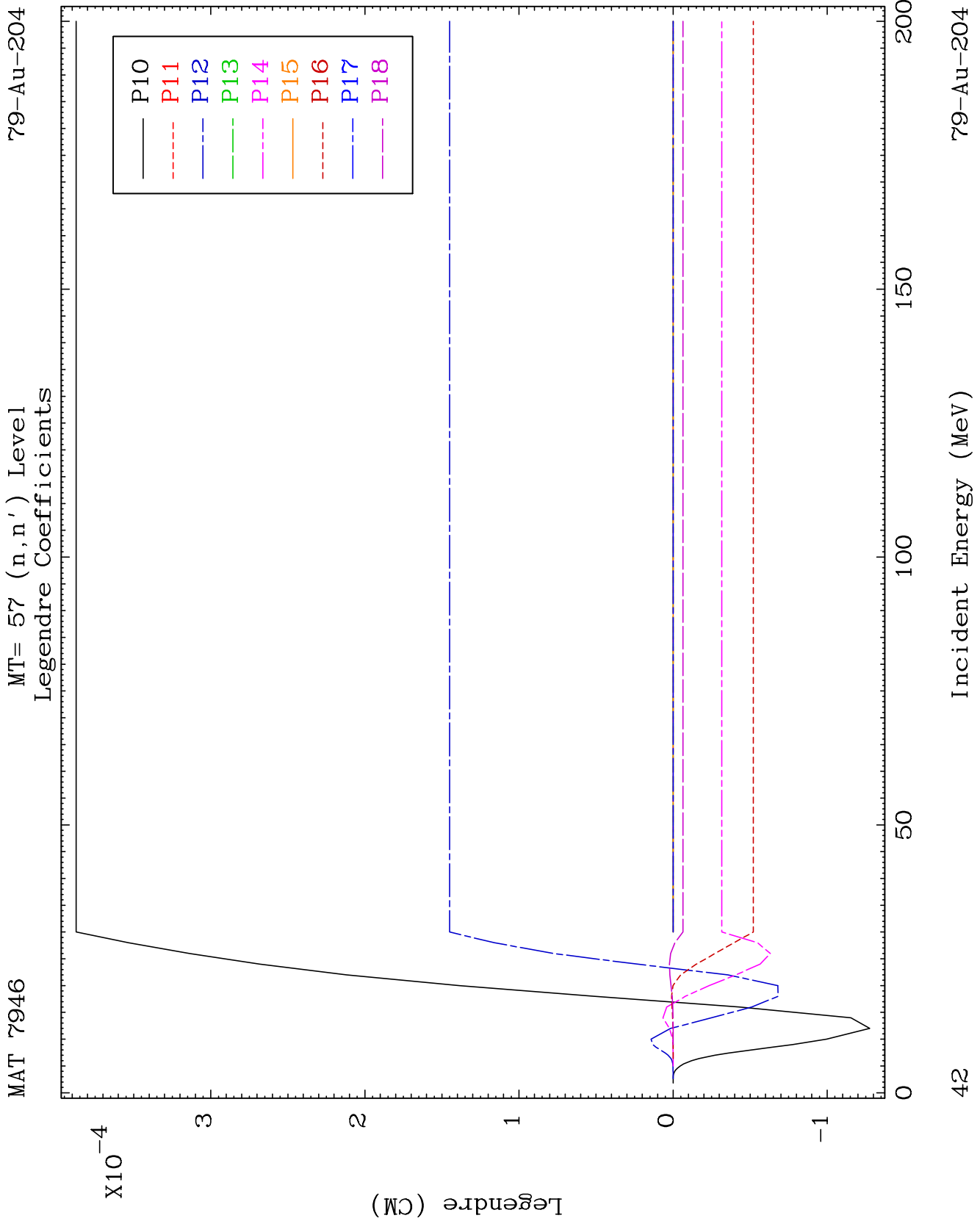


MAT 7946

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

79-Au-204

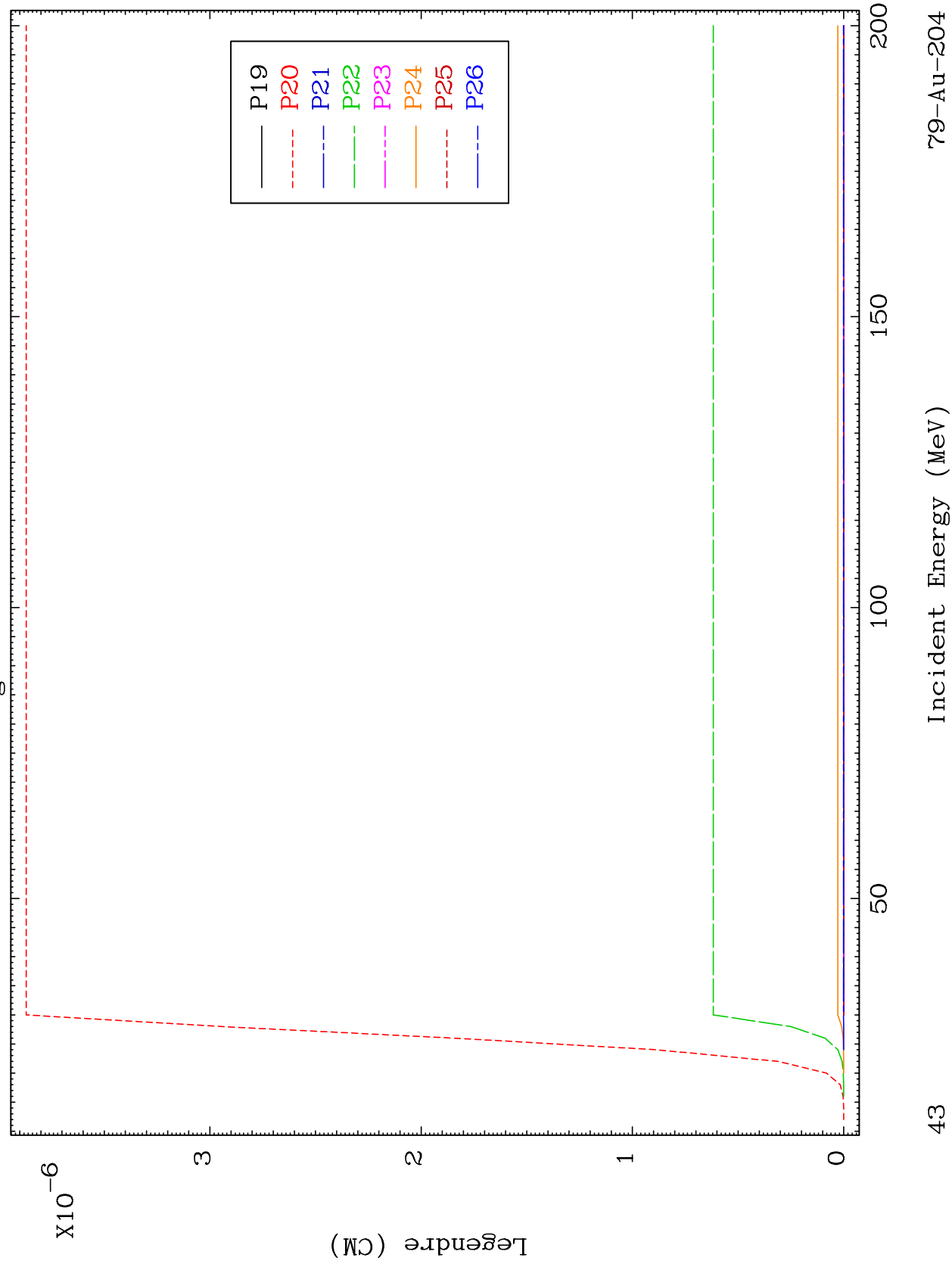


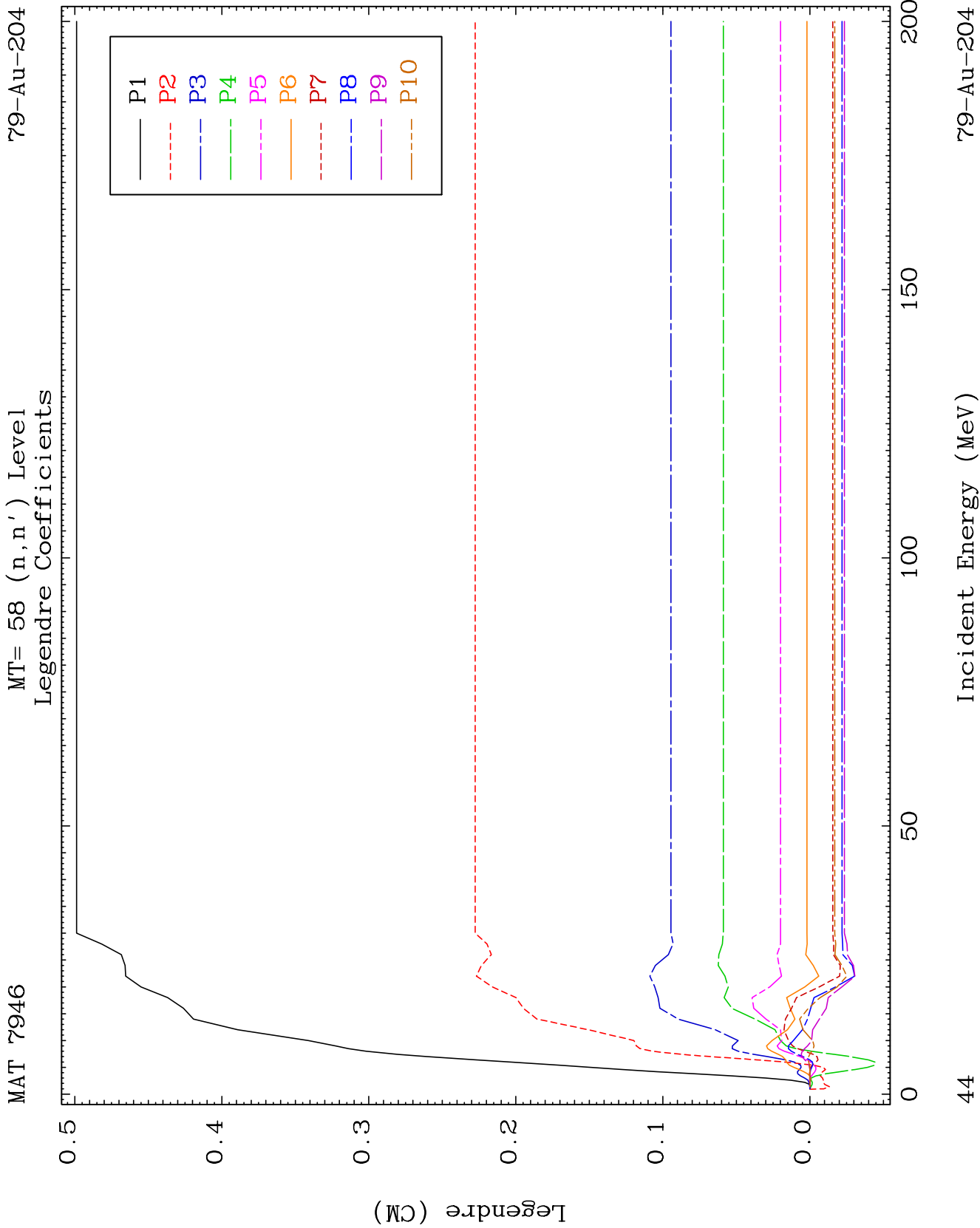


MAT 7946

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

79-Au-204

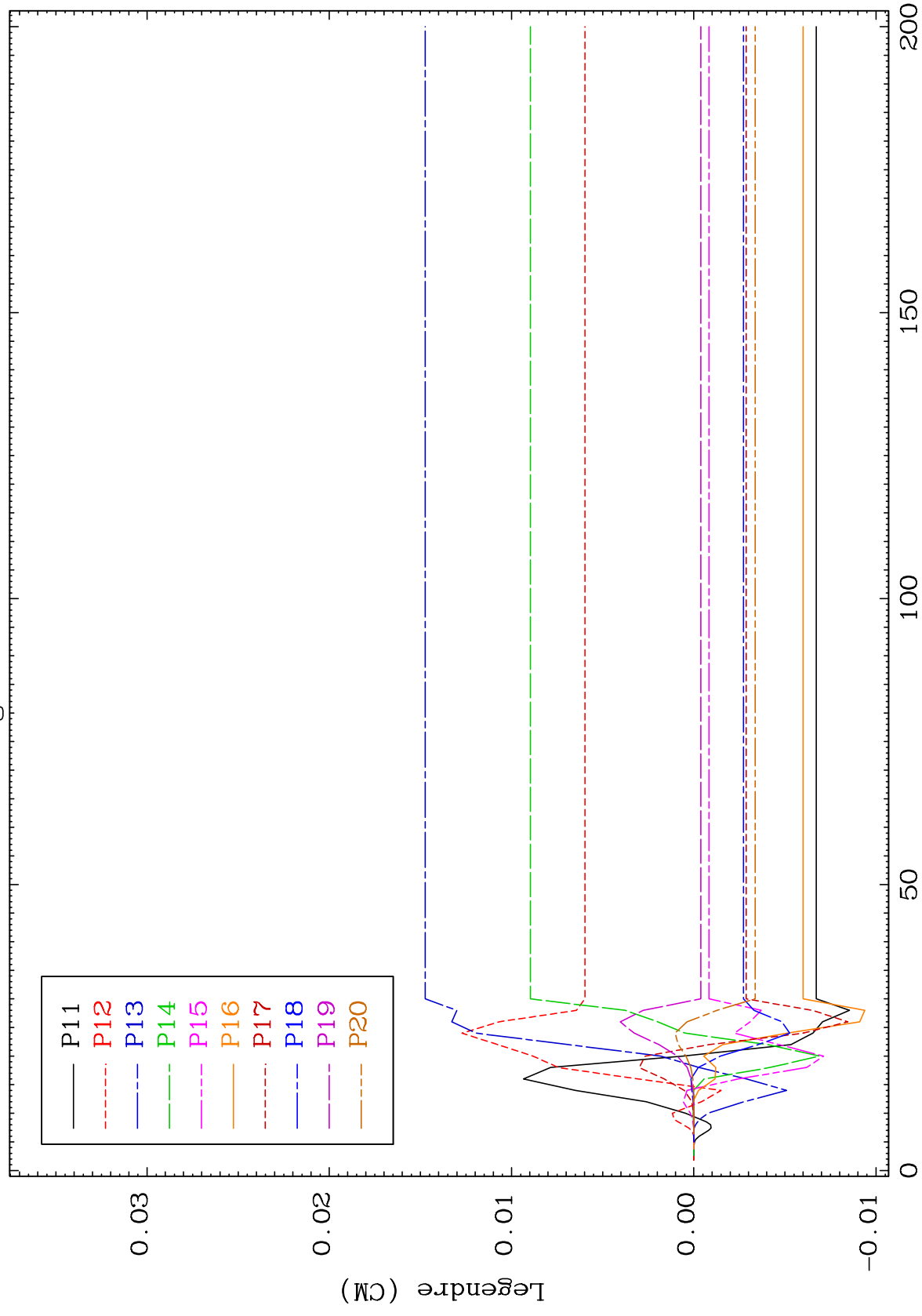




MAT 7946

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

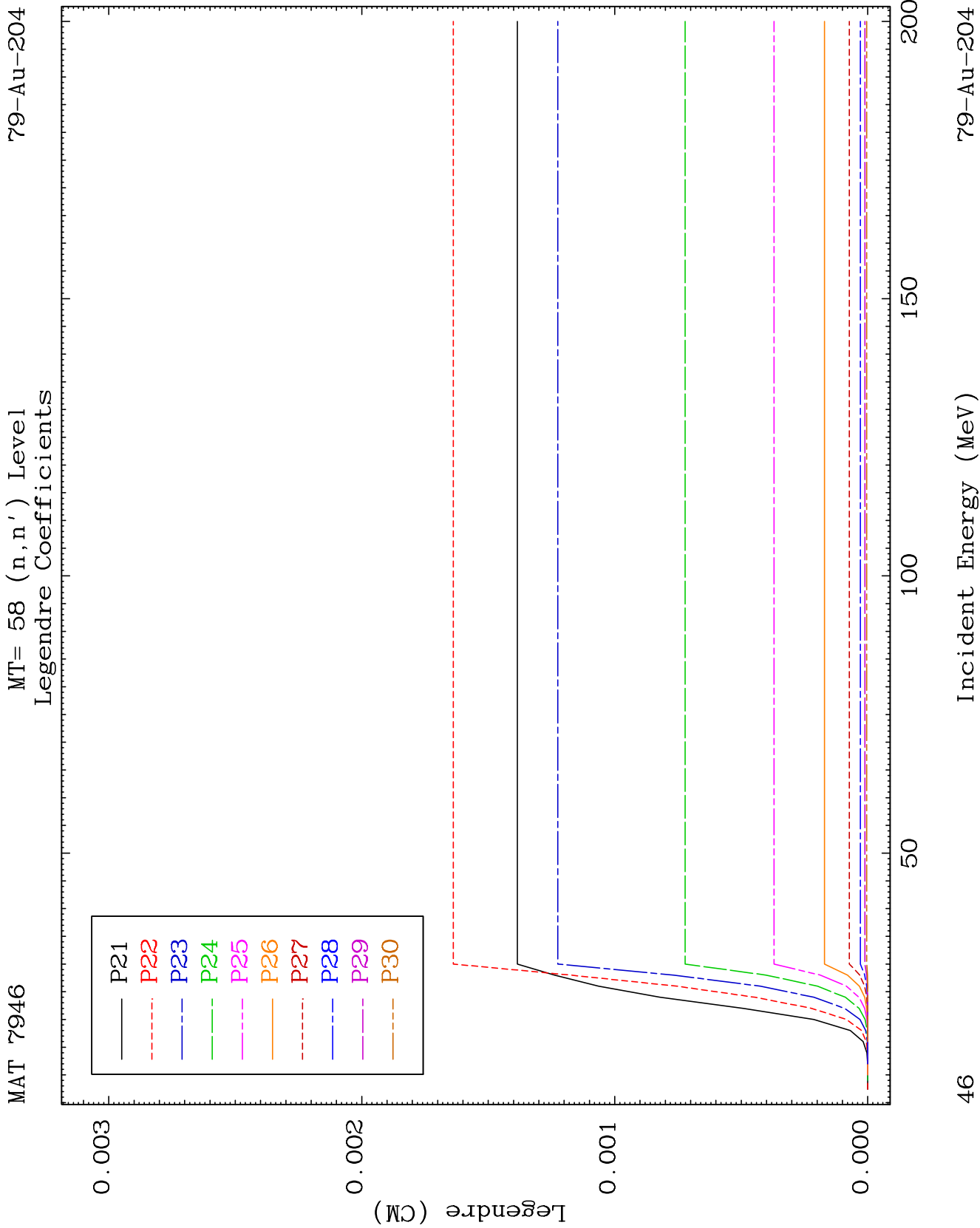
79-Au-204



45

Incident Energy (MeV)

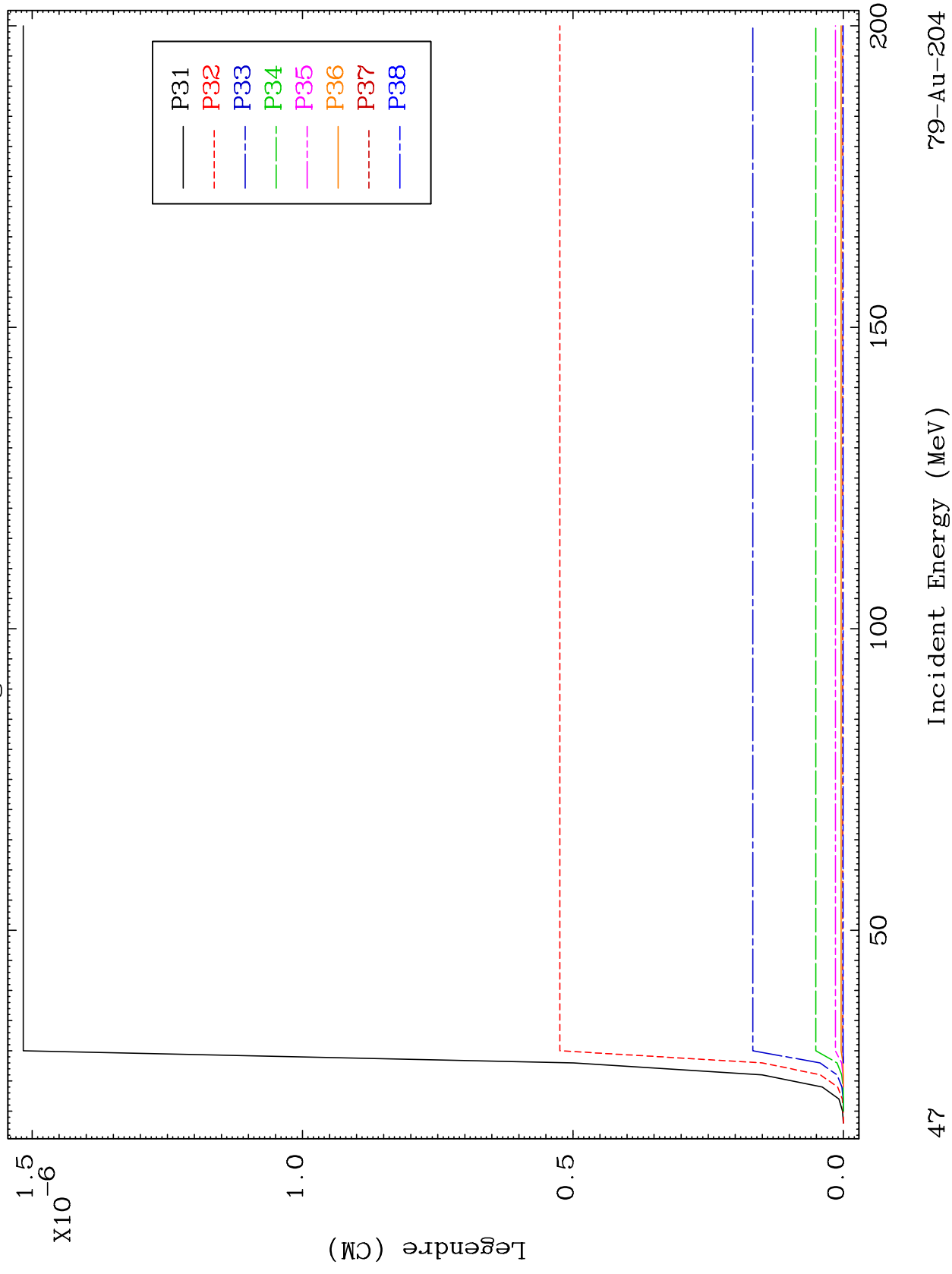
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MAT 7946

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

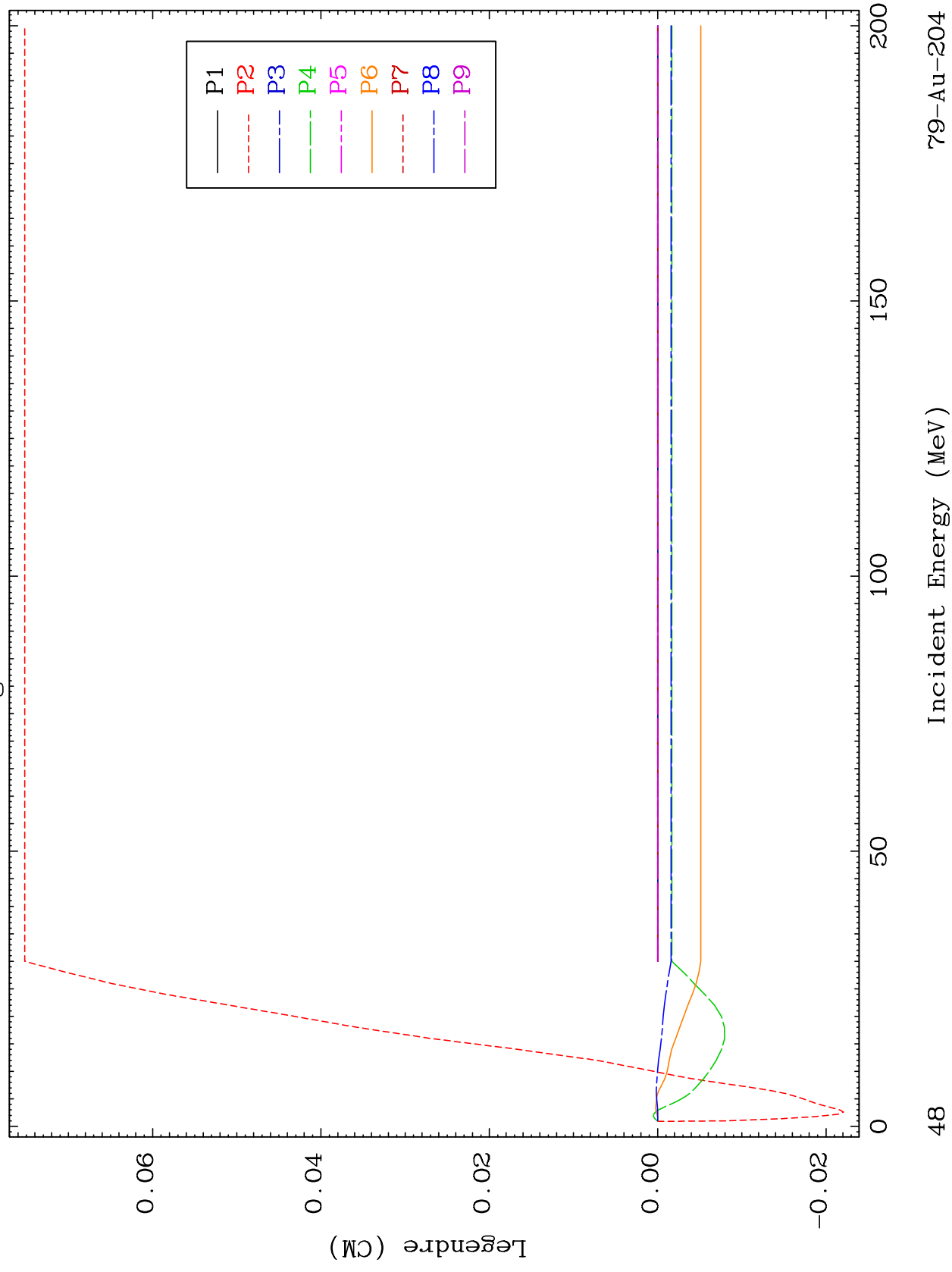
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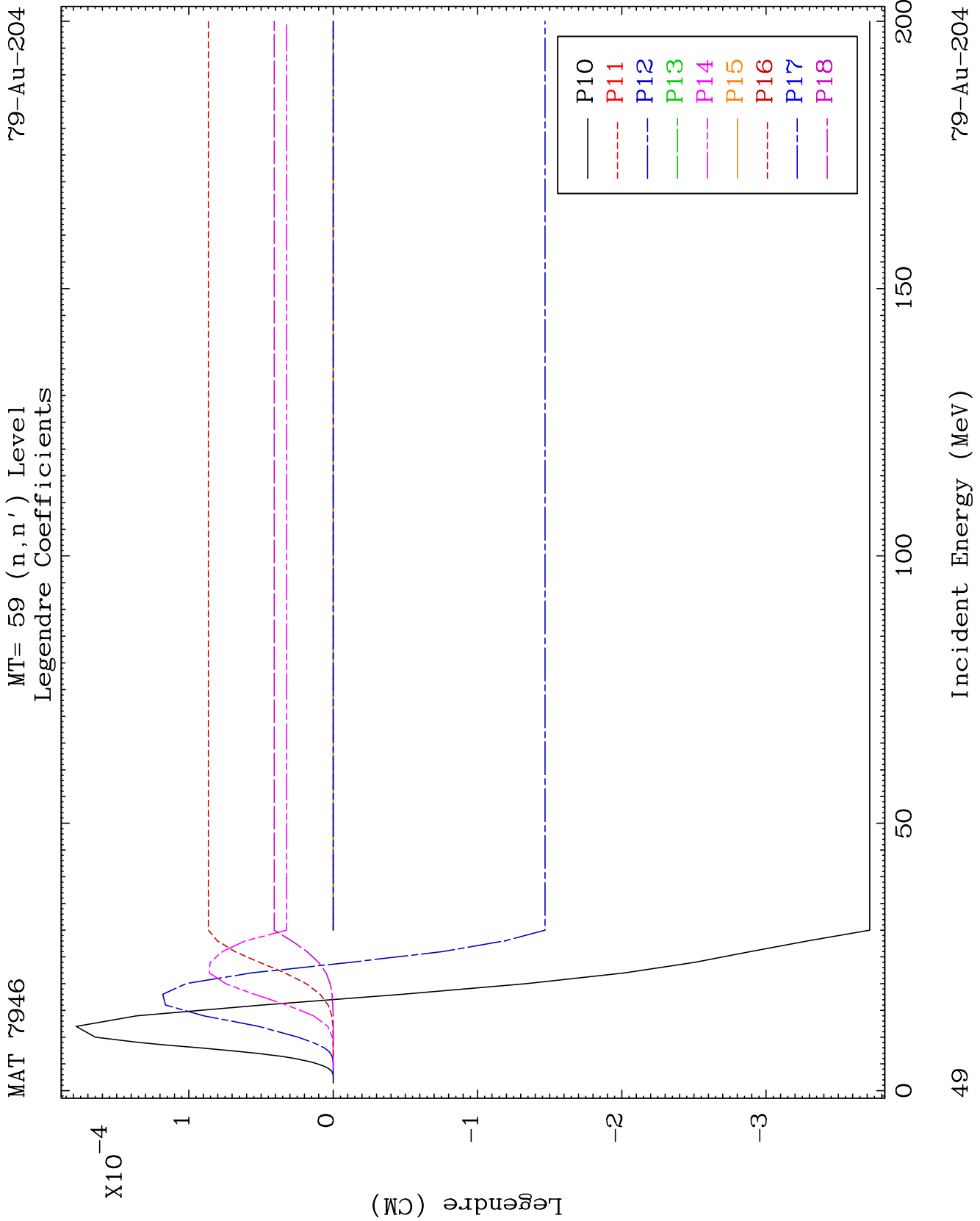


MAT 7946

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

79-Au-204

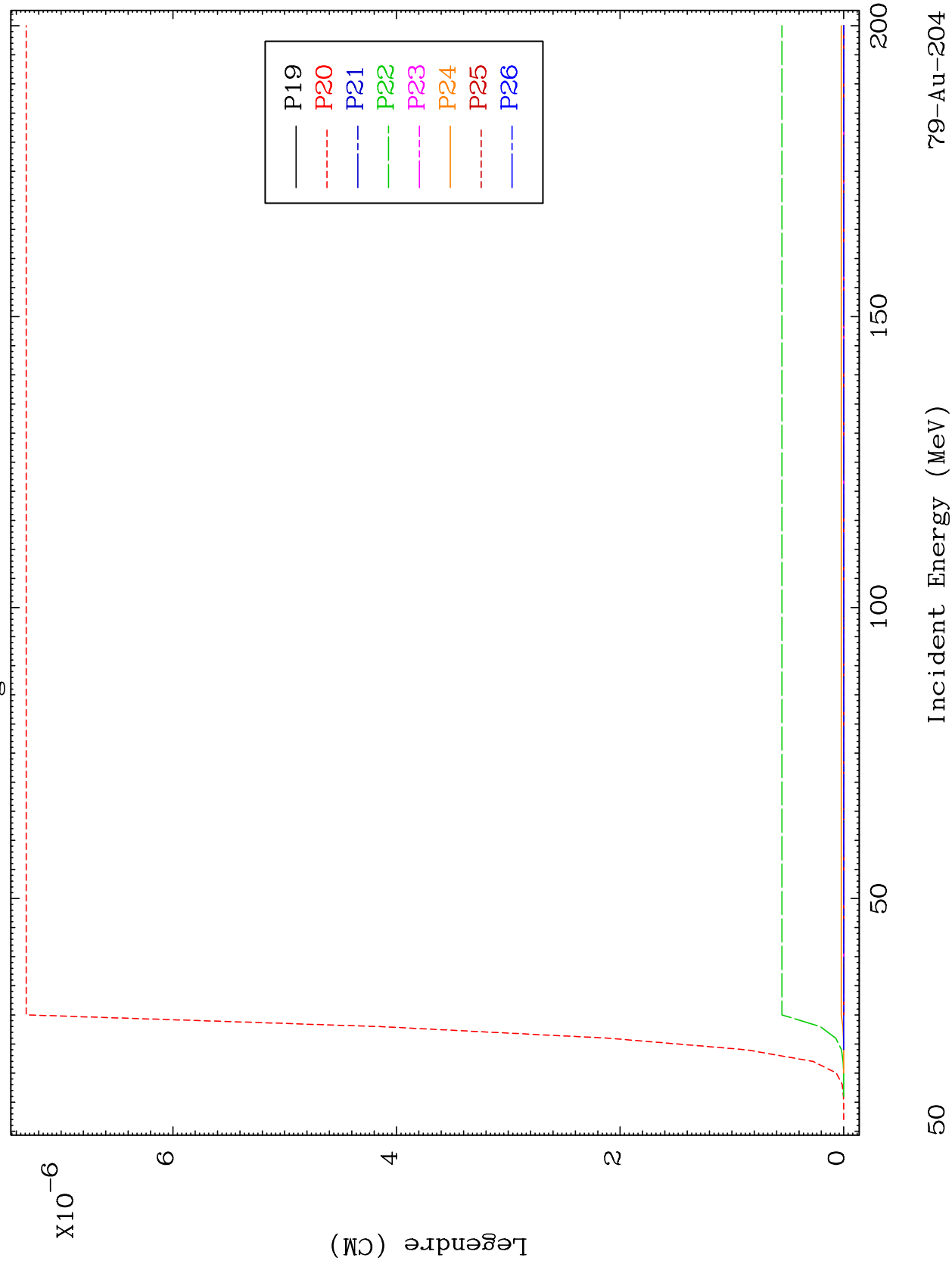


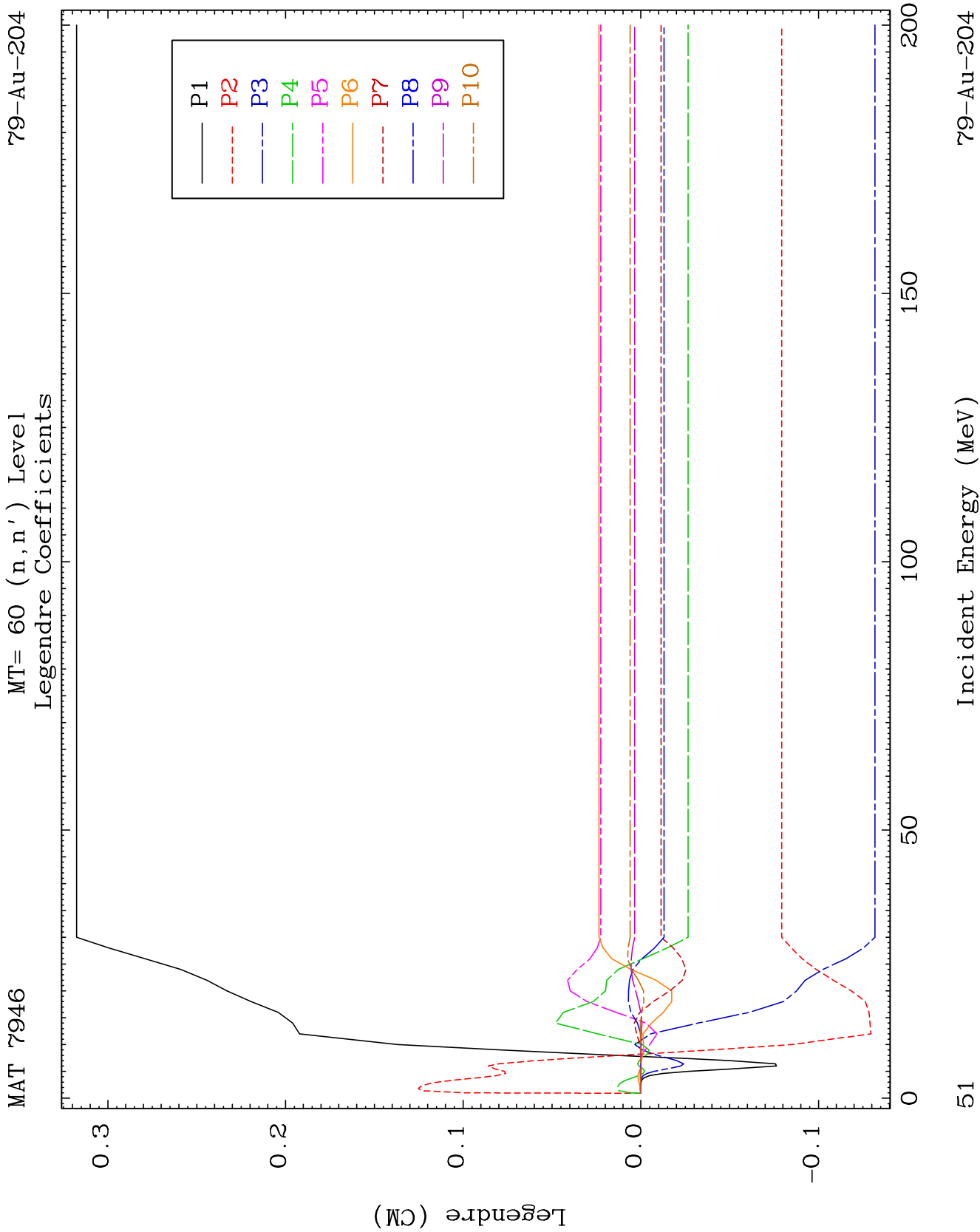


MAT 7946

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

79-Au-204

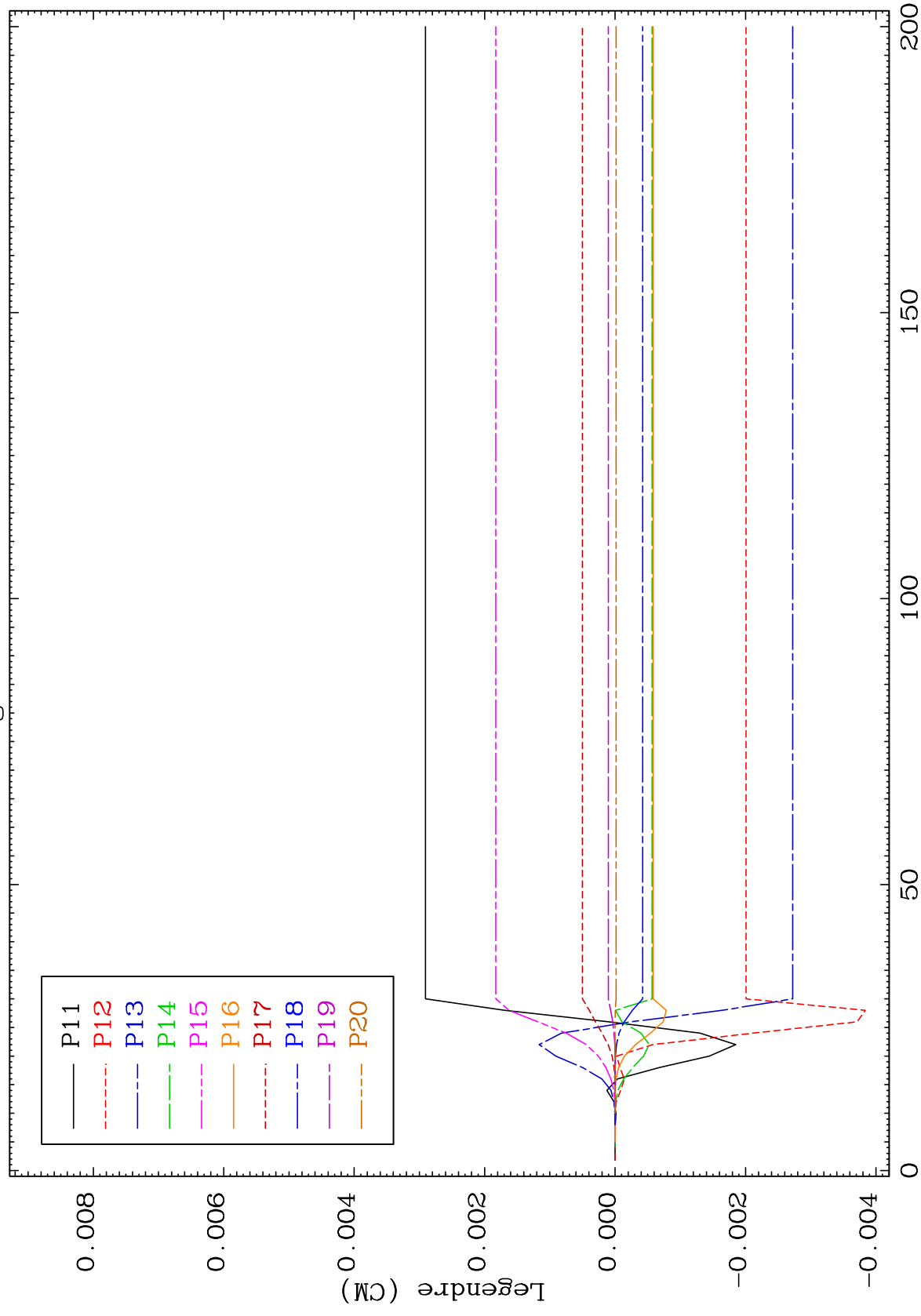




MAT 7946

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

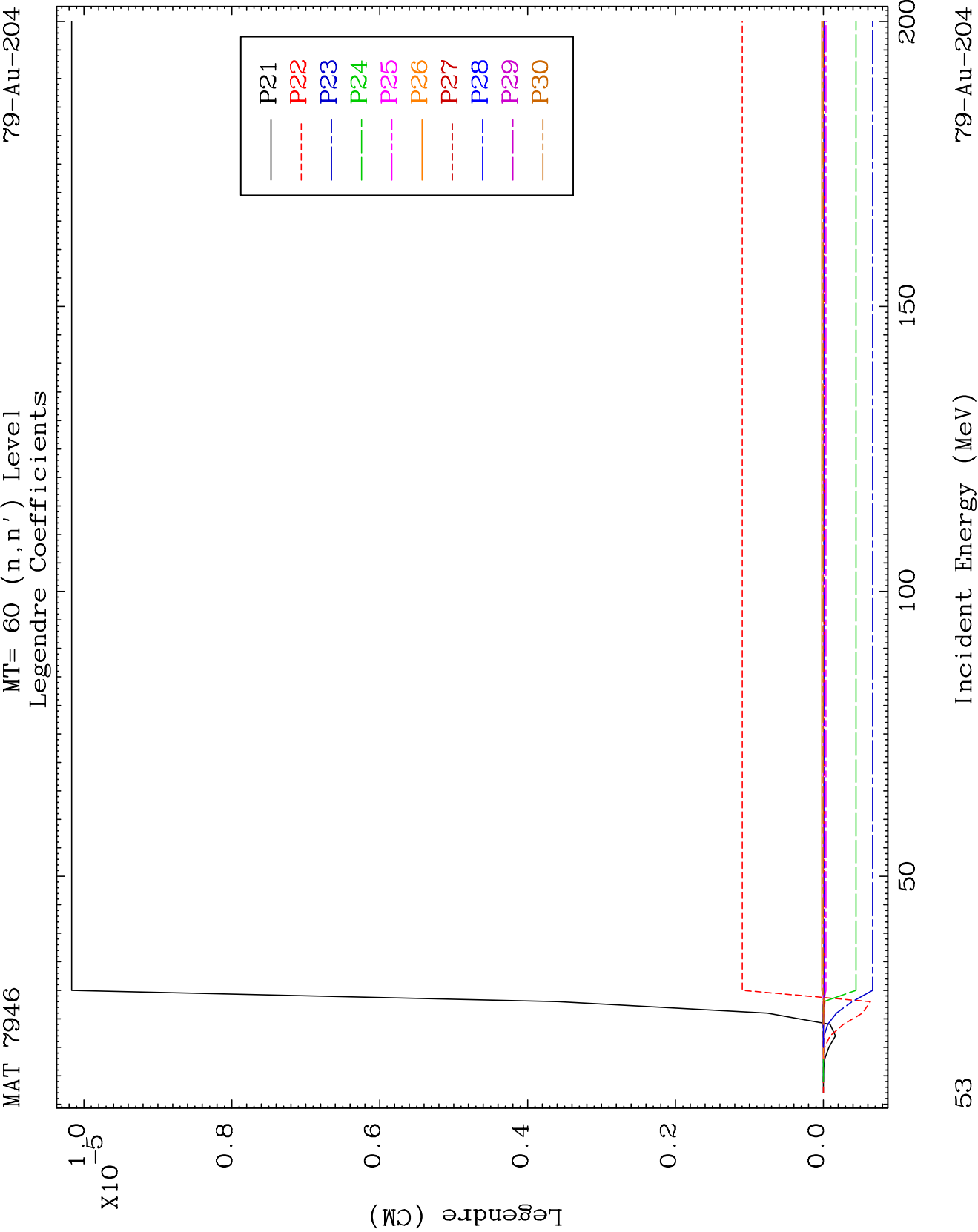
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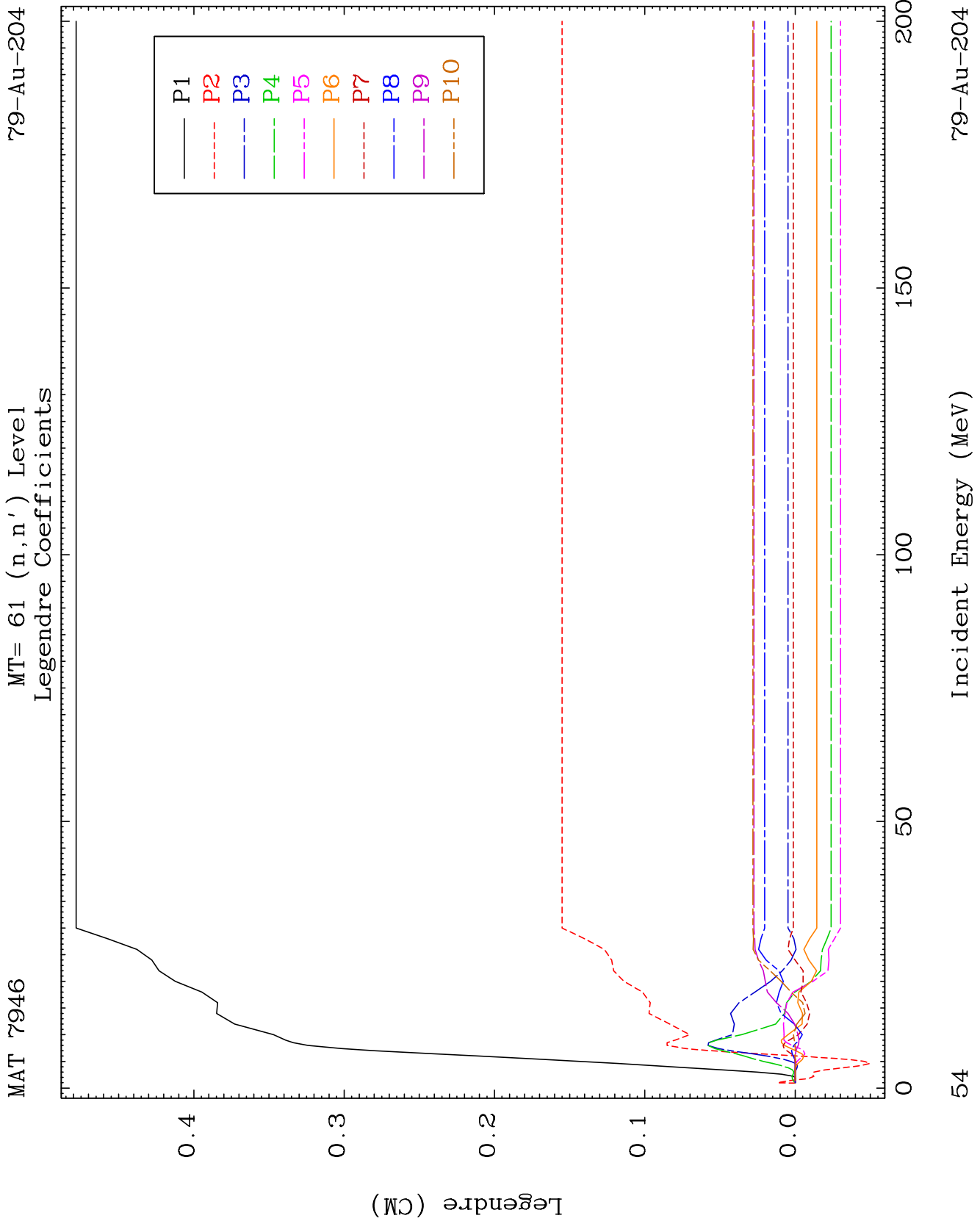


52

Incident Energy (MeV)

79-Au-204

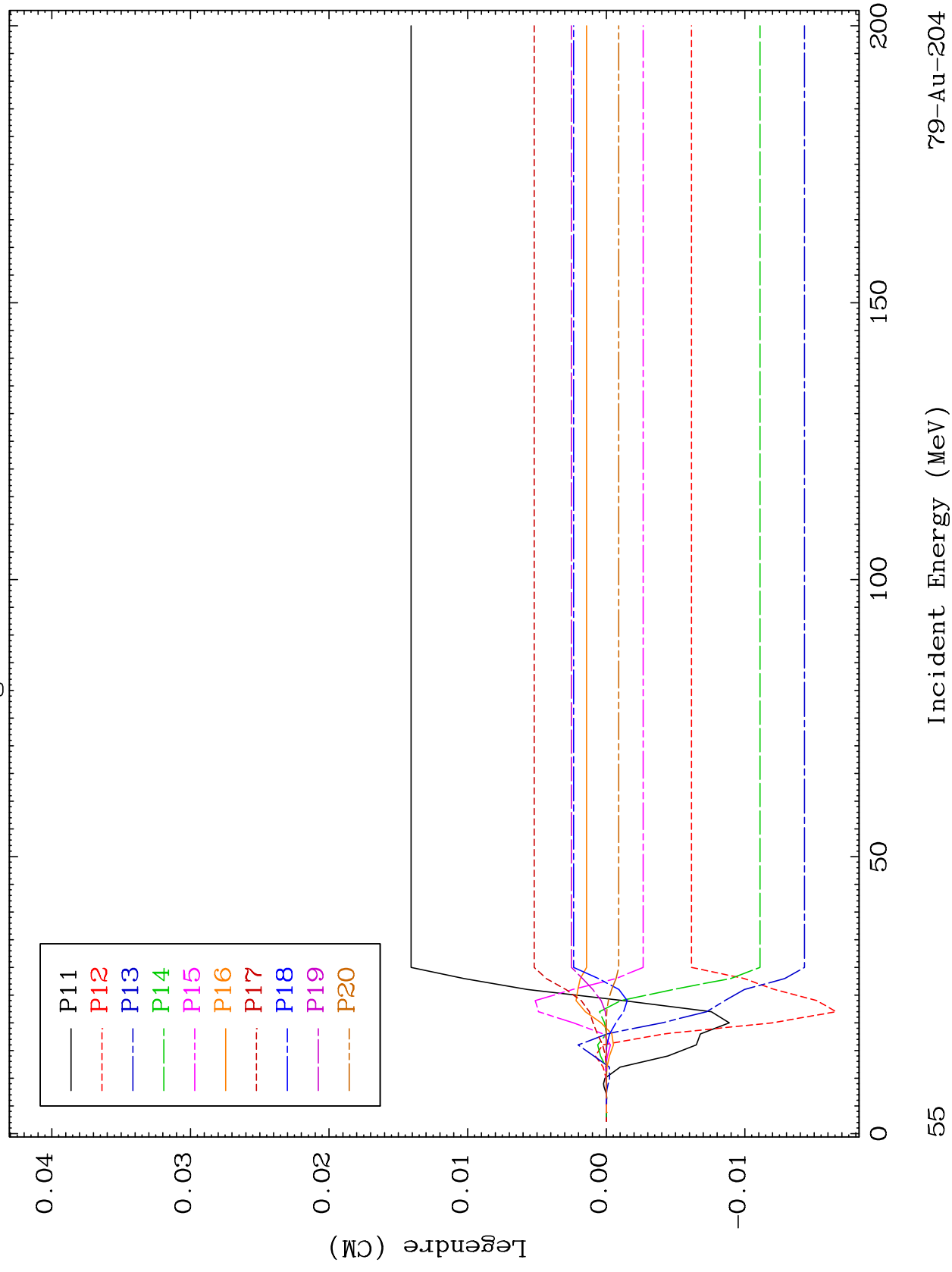


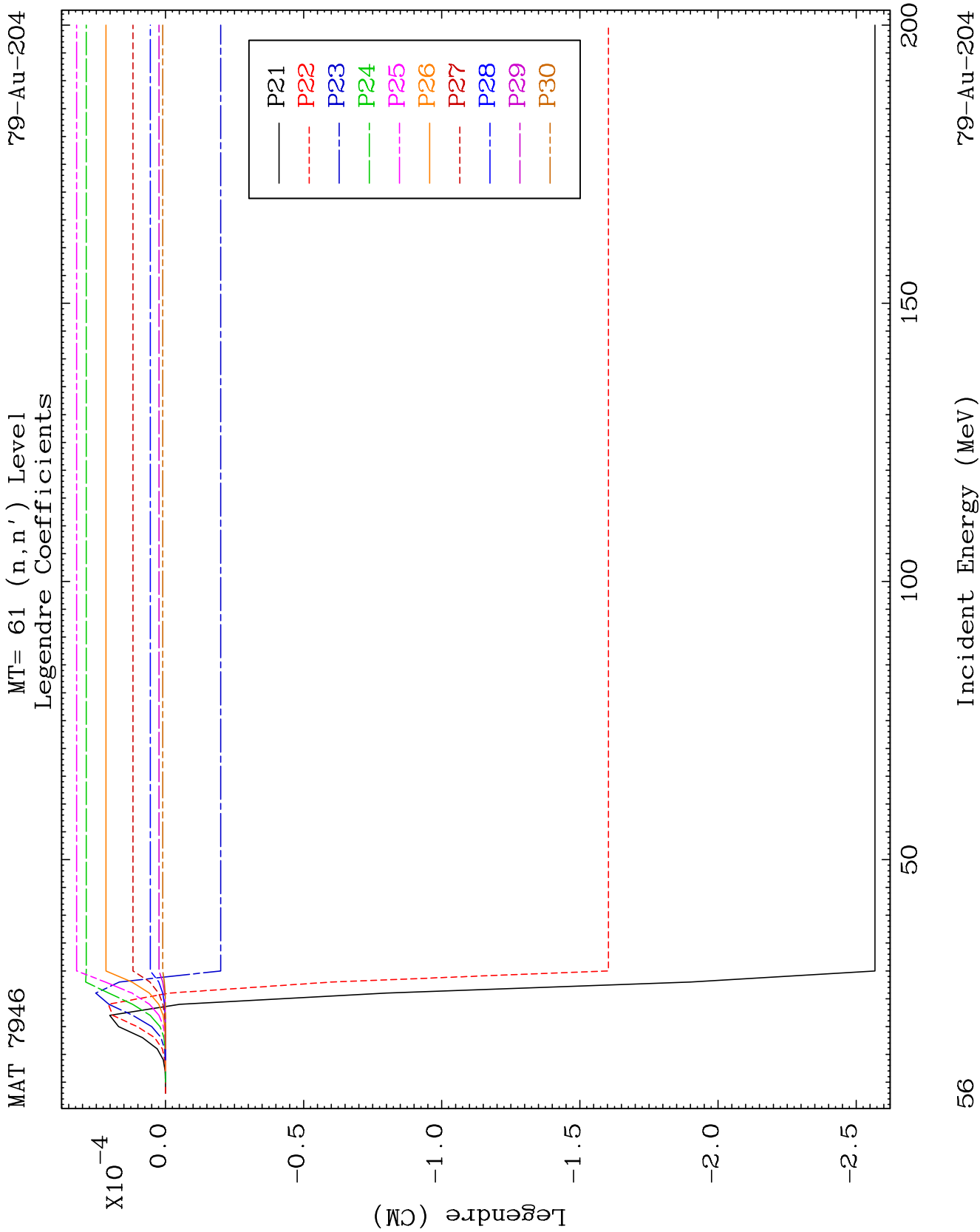


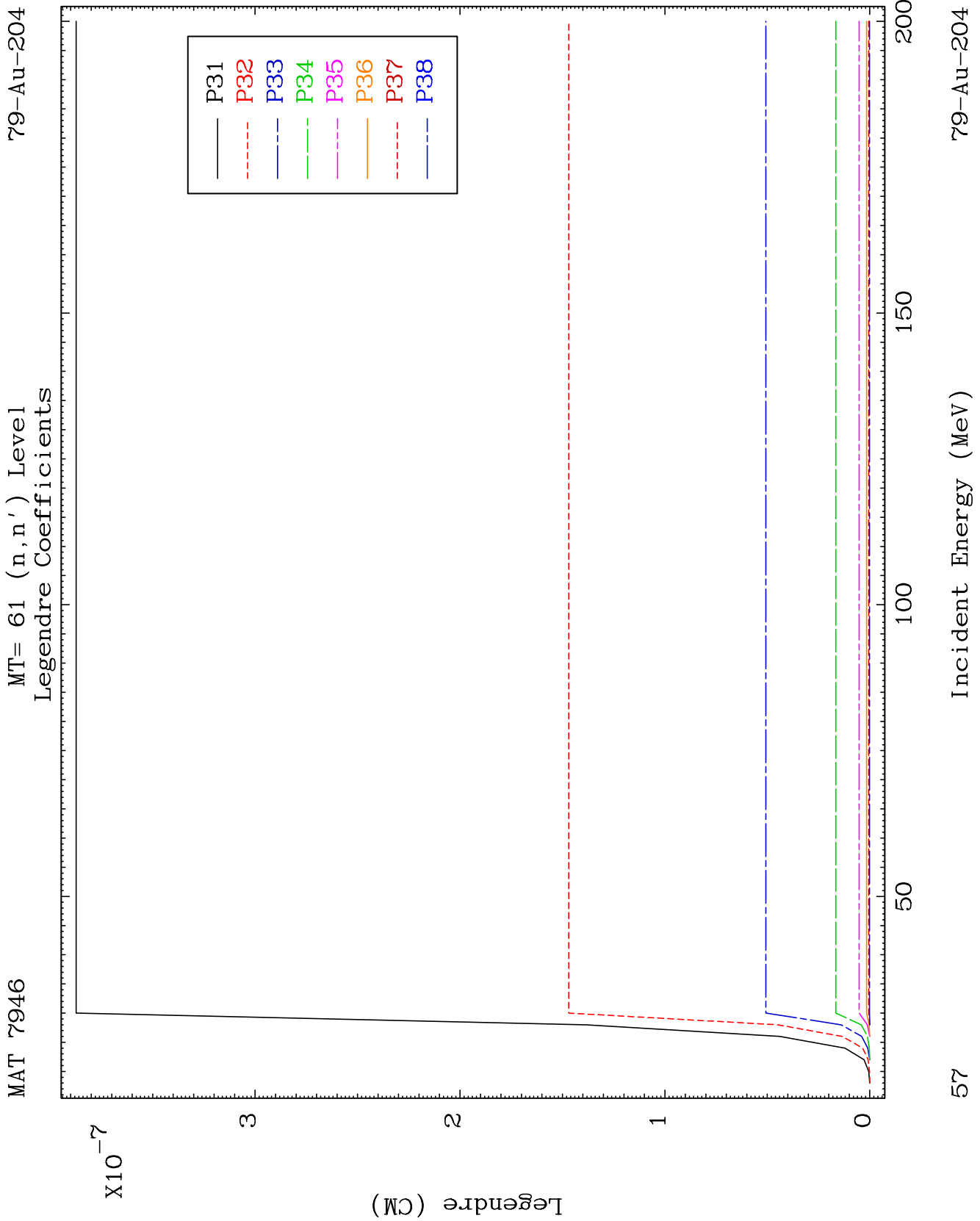
MAT 7946

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

79-Au-204



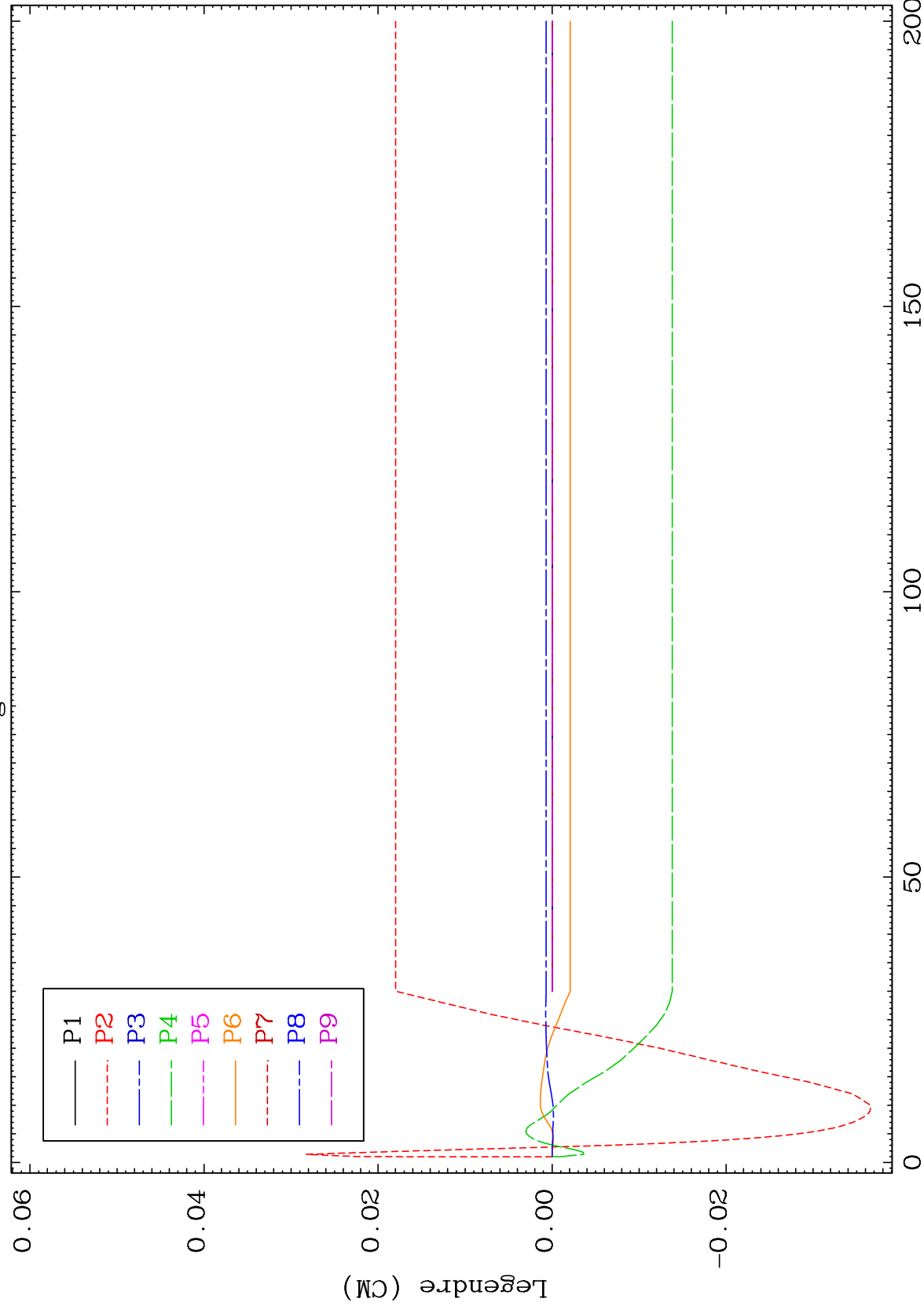




MAT 7946

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

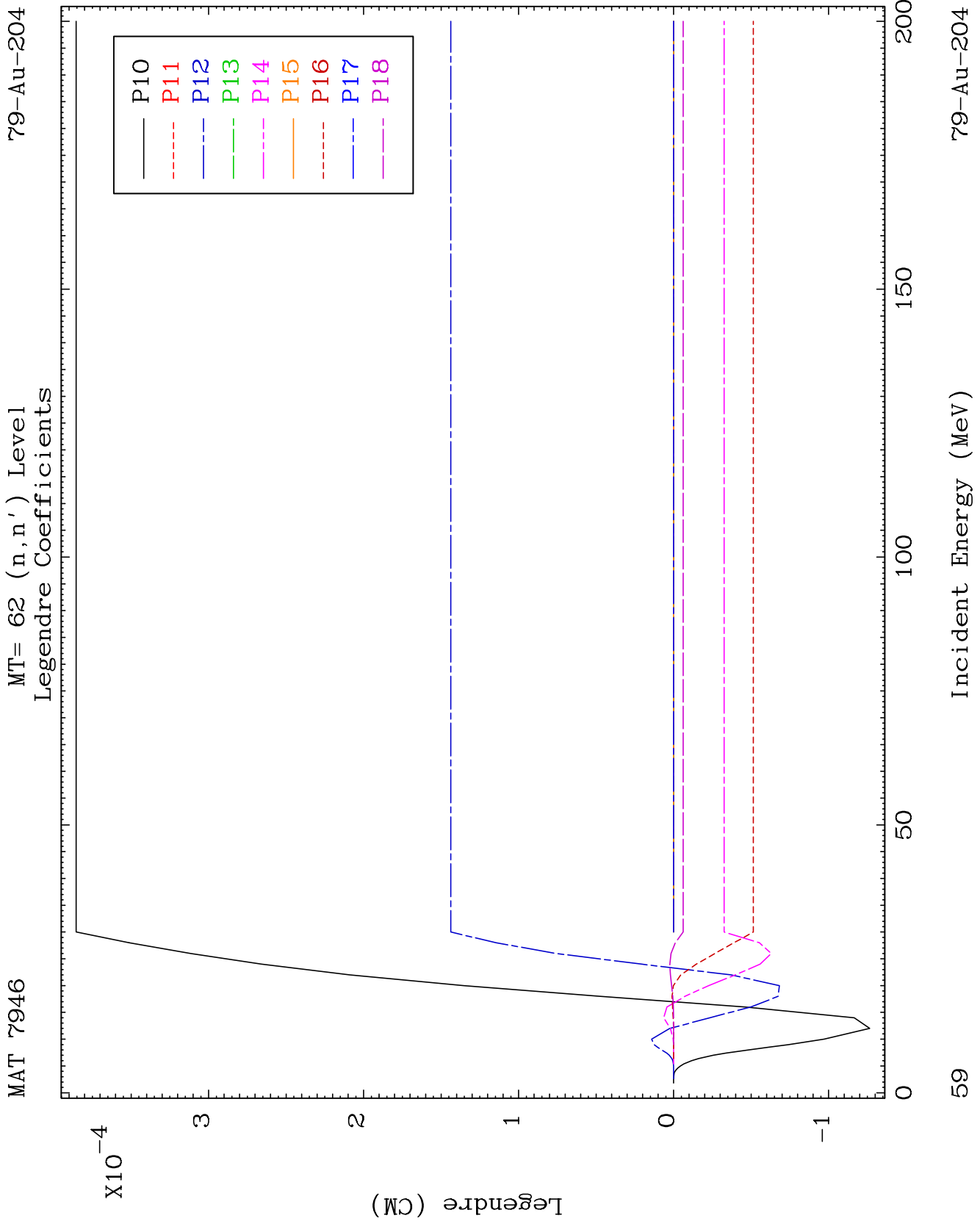
79-Au-204



58

Incident Energy (MeV)

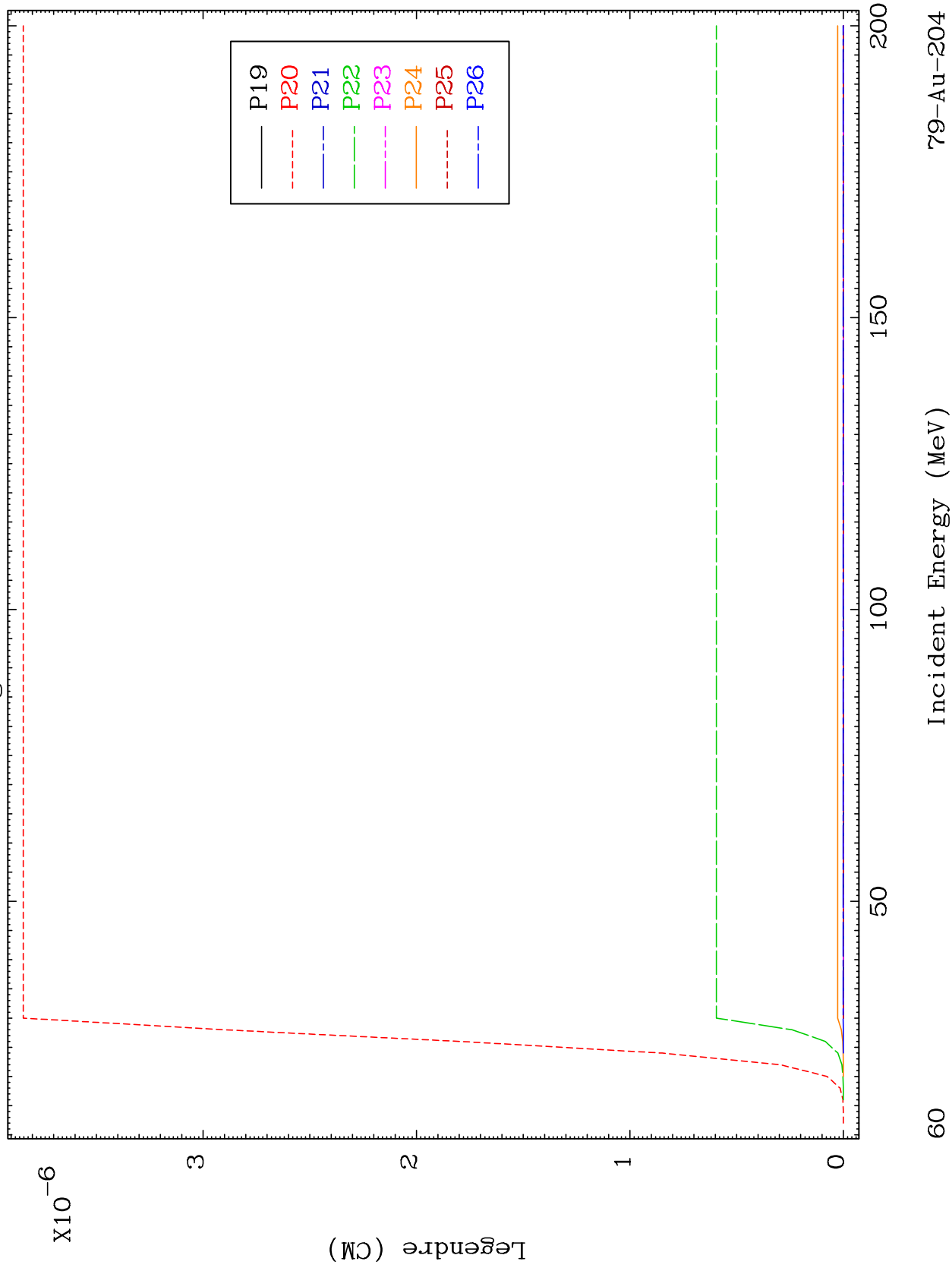
79-Au-204



MAT 7946

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

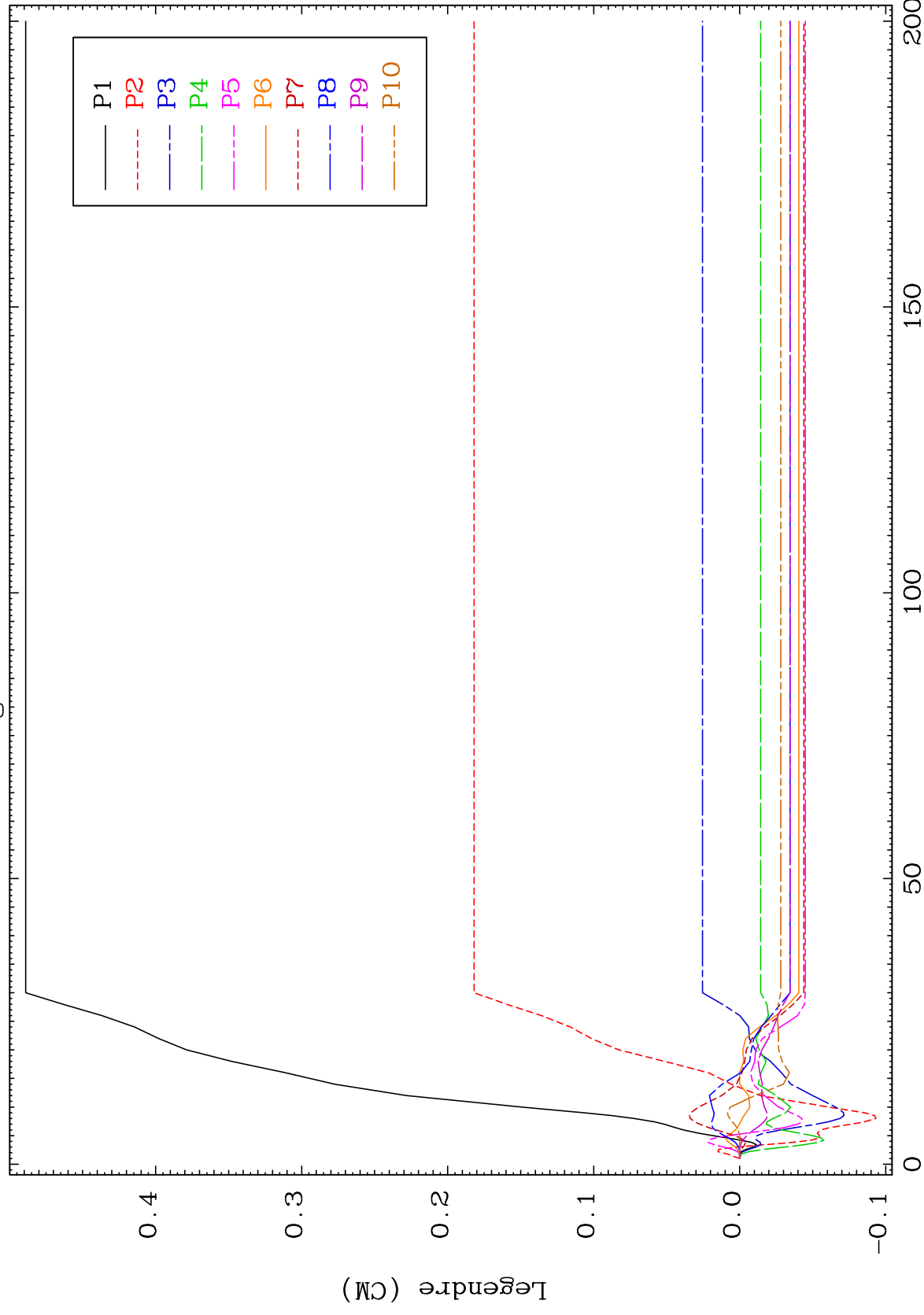
79-Au-204



MAT 7946

MT= 63 (n, n') Level
Legendre Coefficients

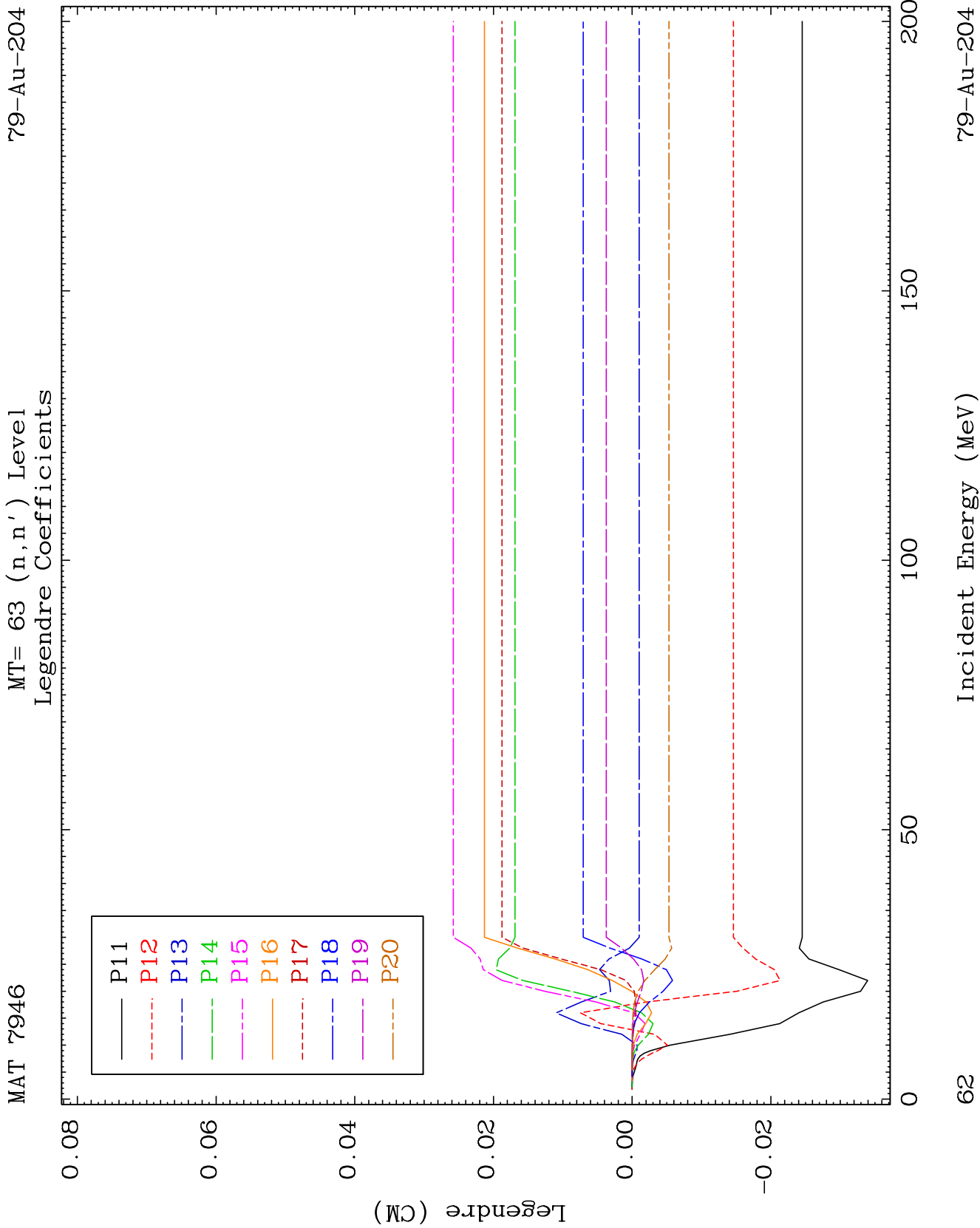
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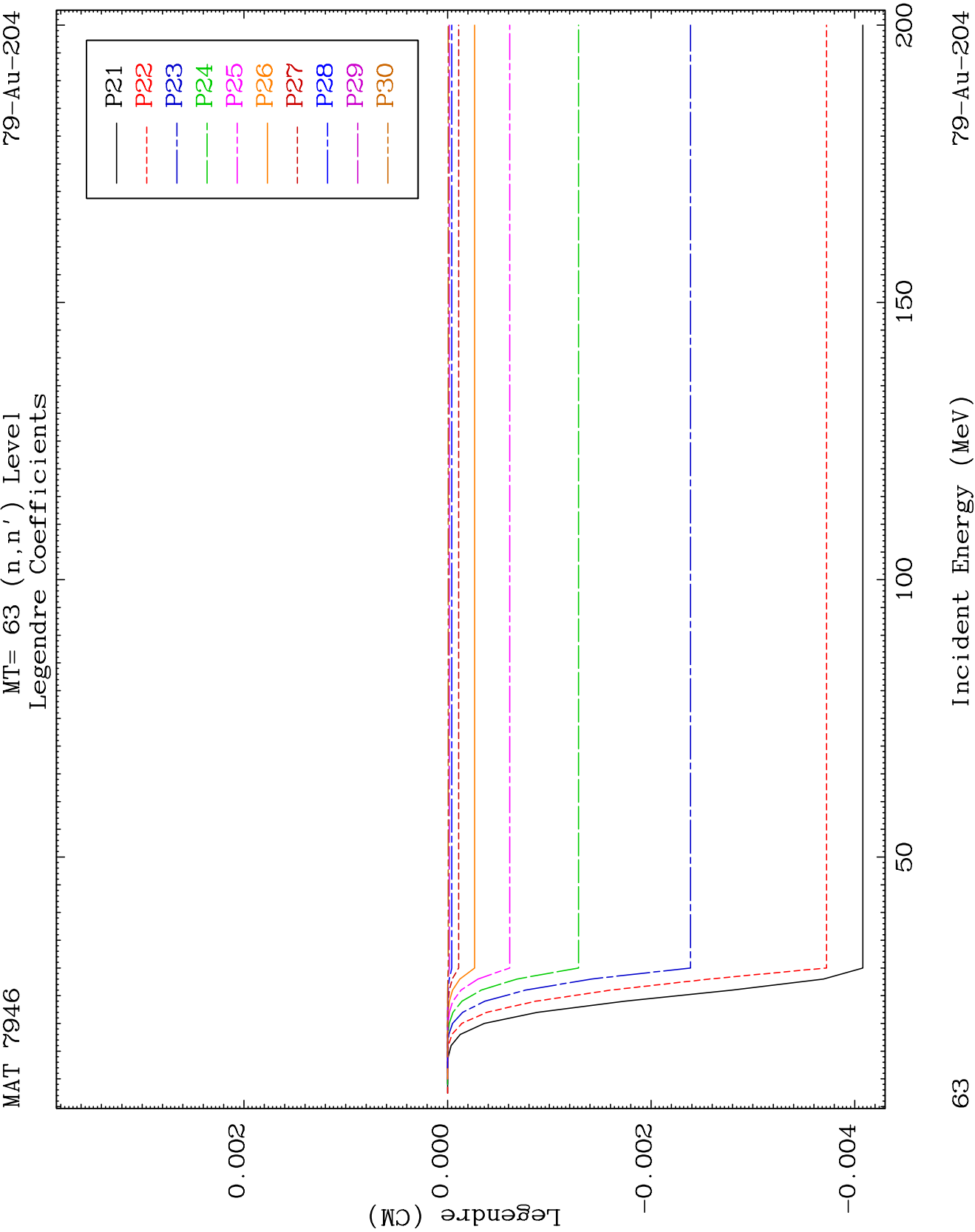


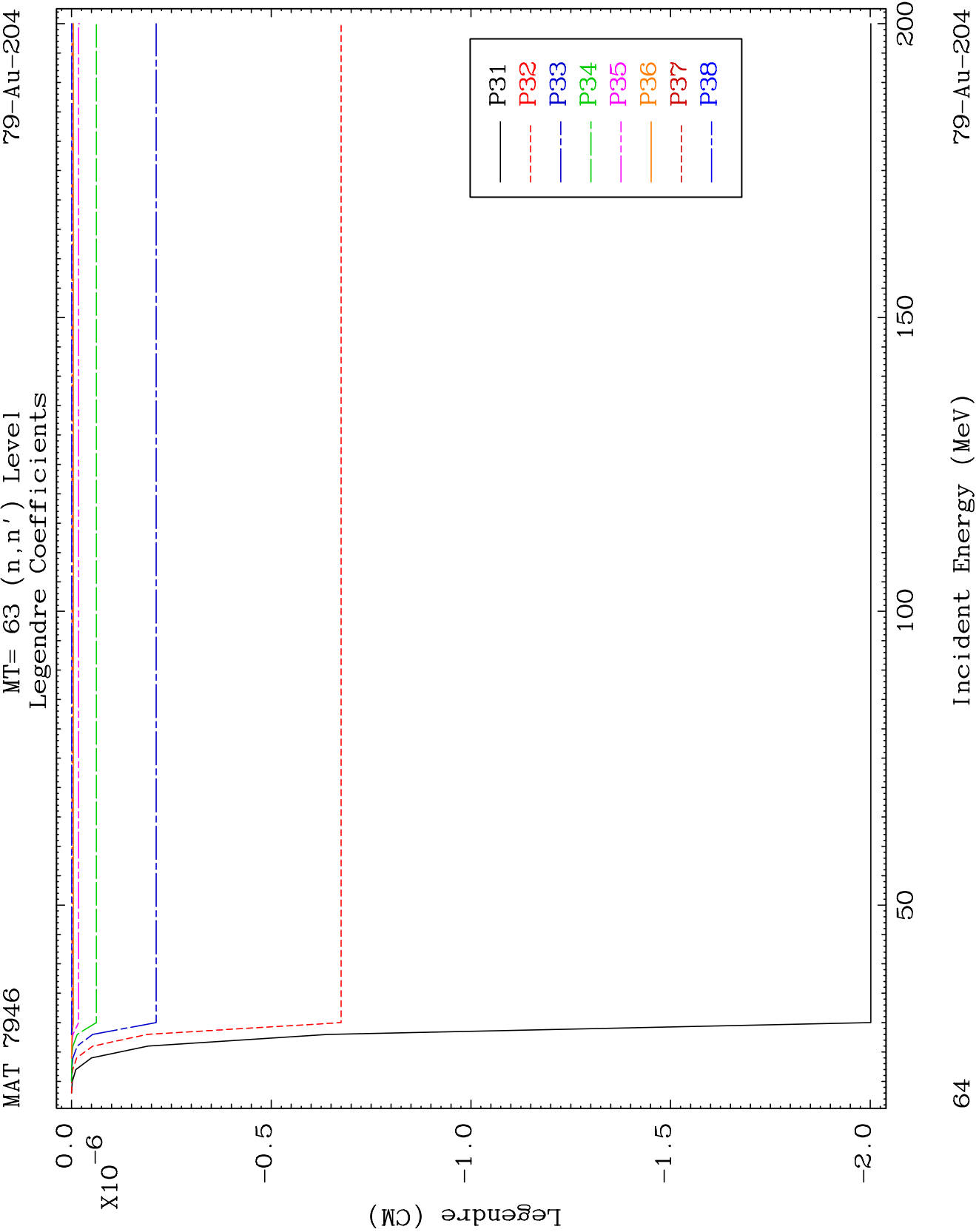
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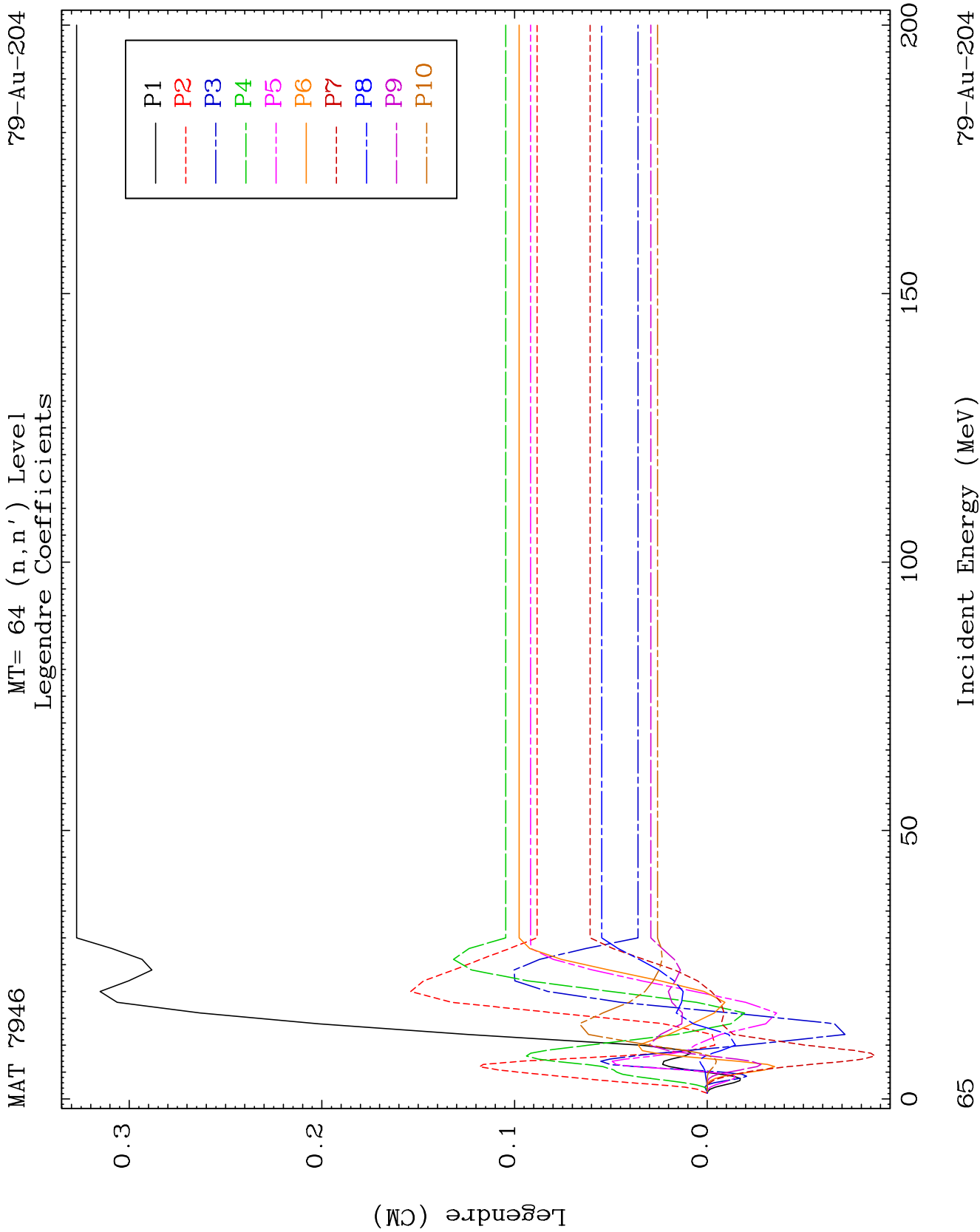
Incident Energy (MeV)

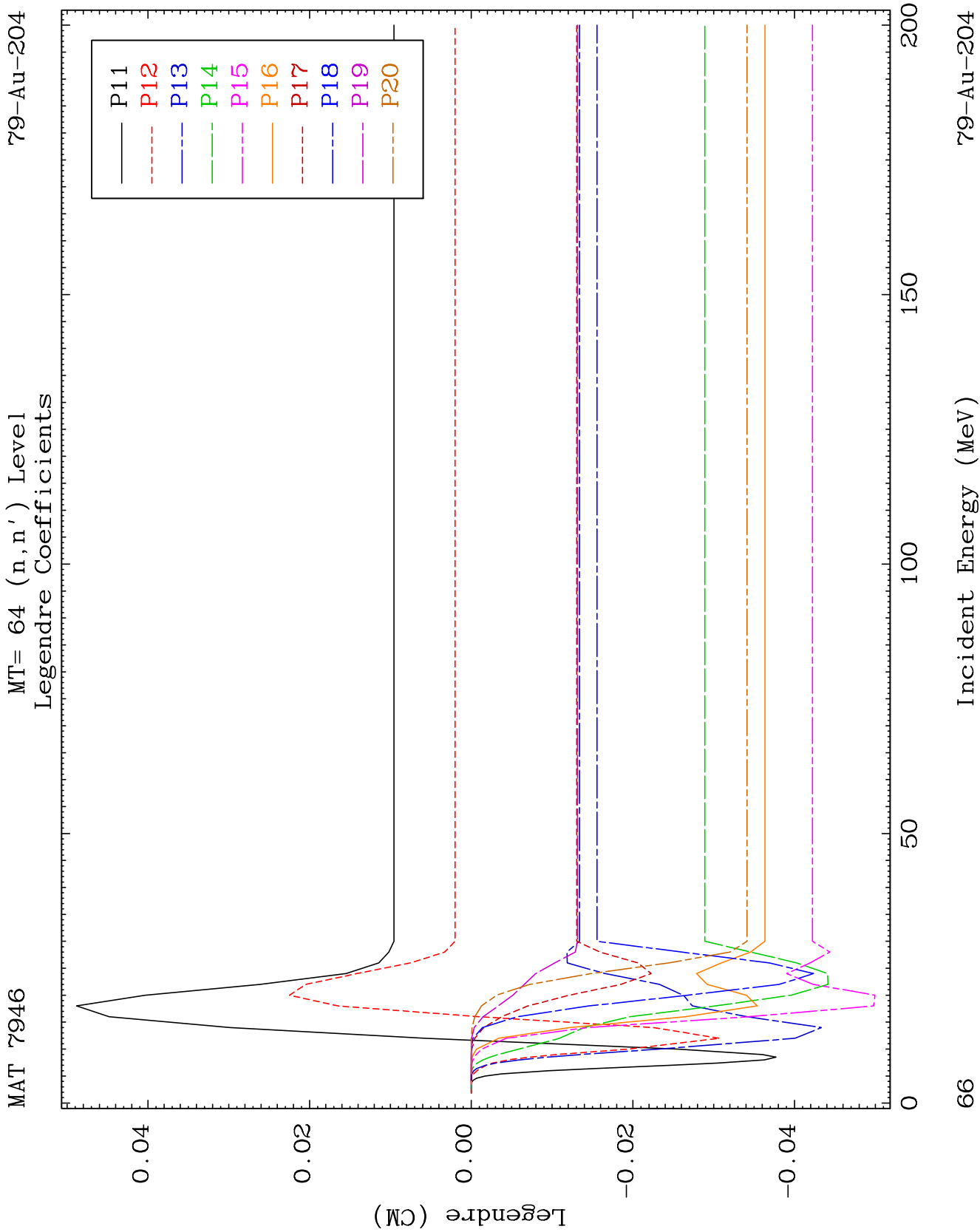
79-Au-204







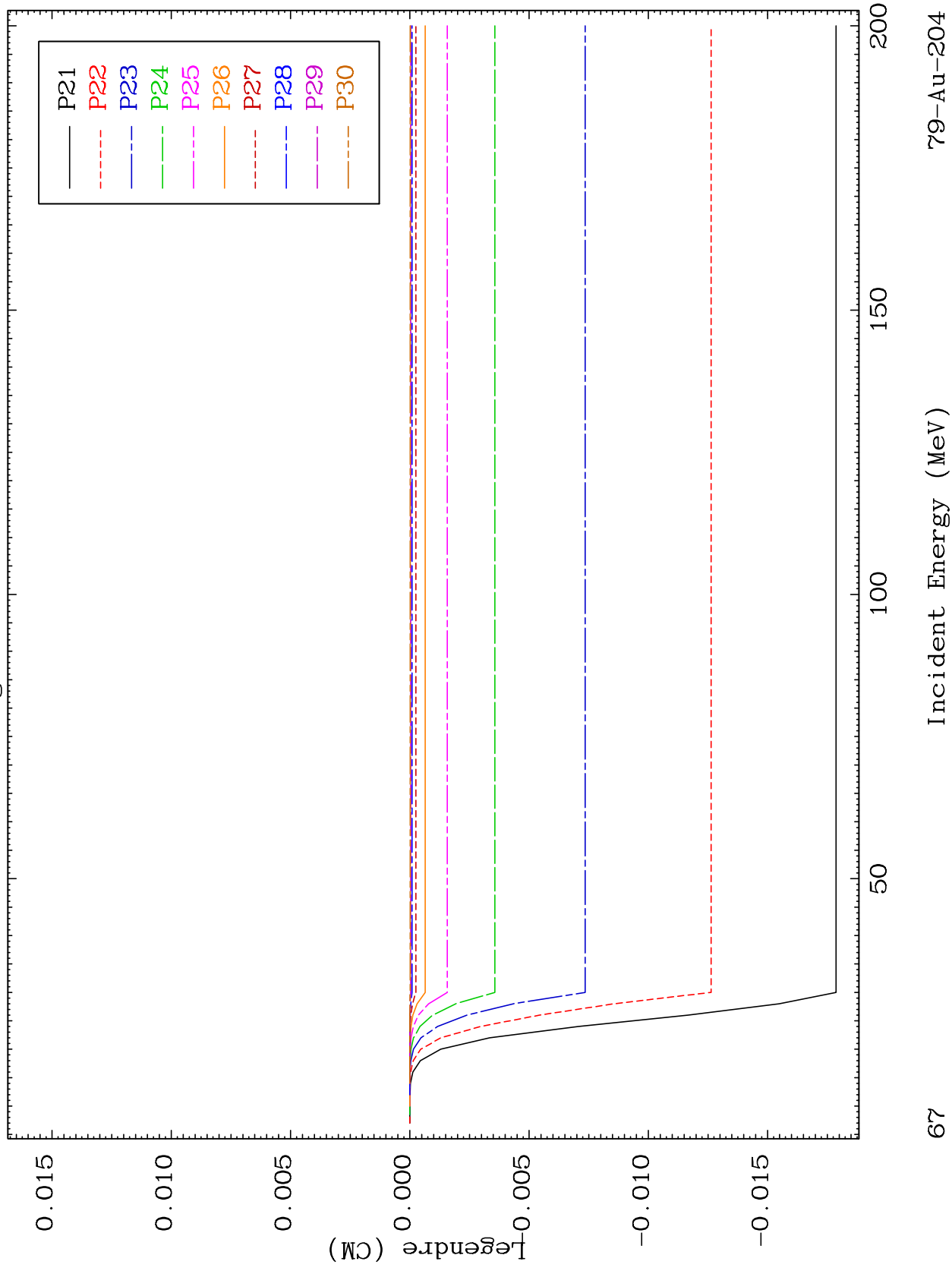


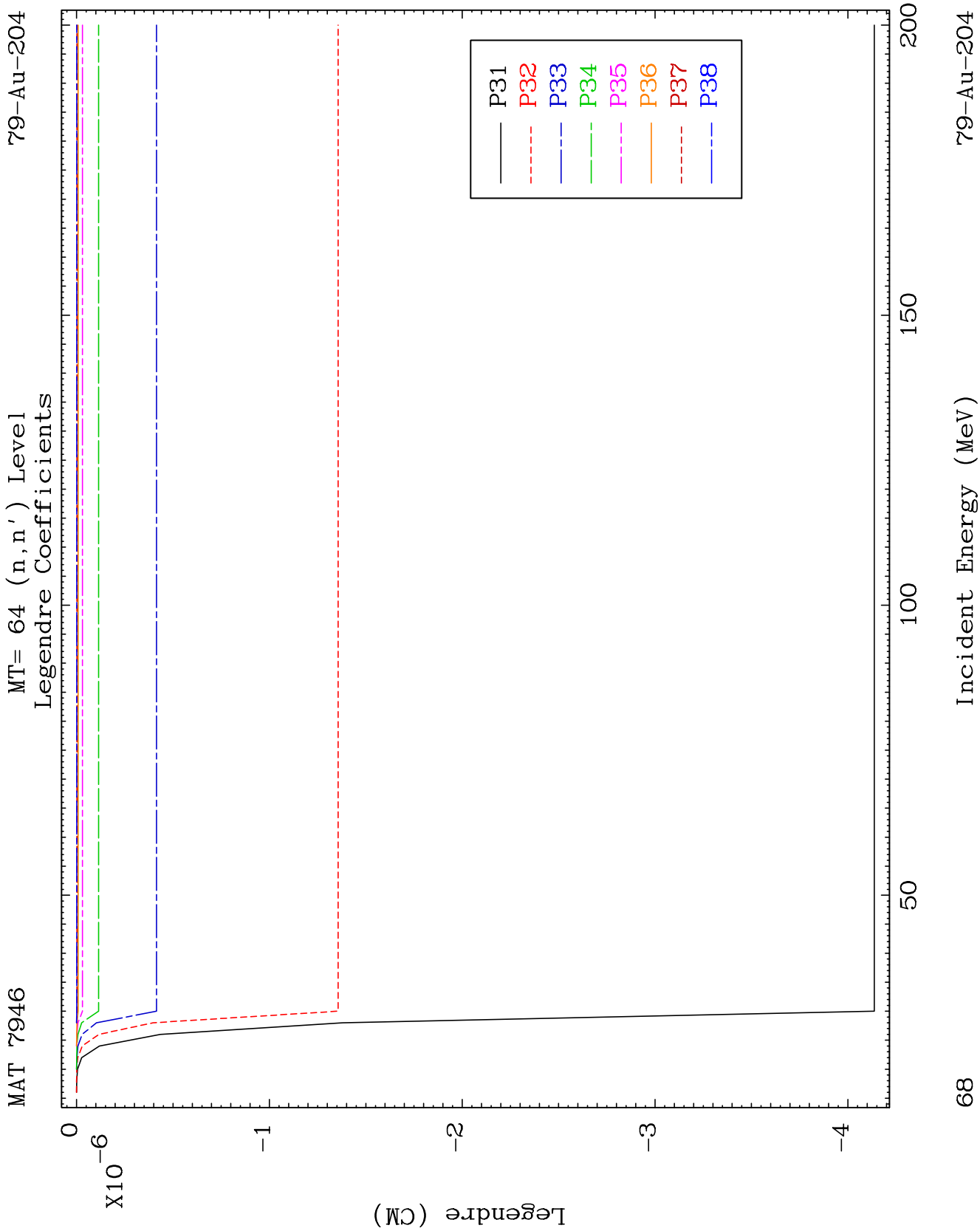


MAT 7946

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

79-Au-204

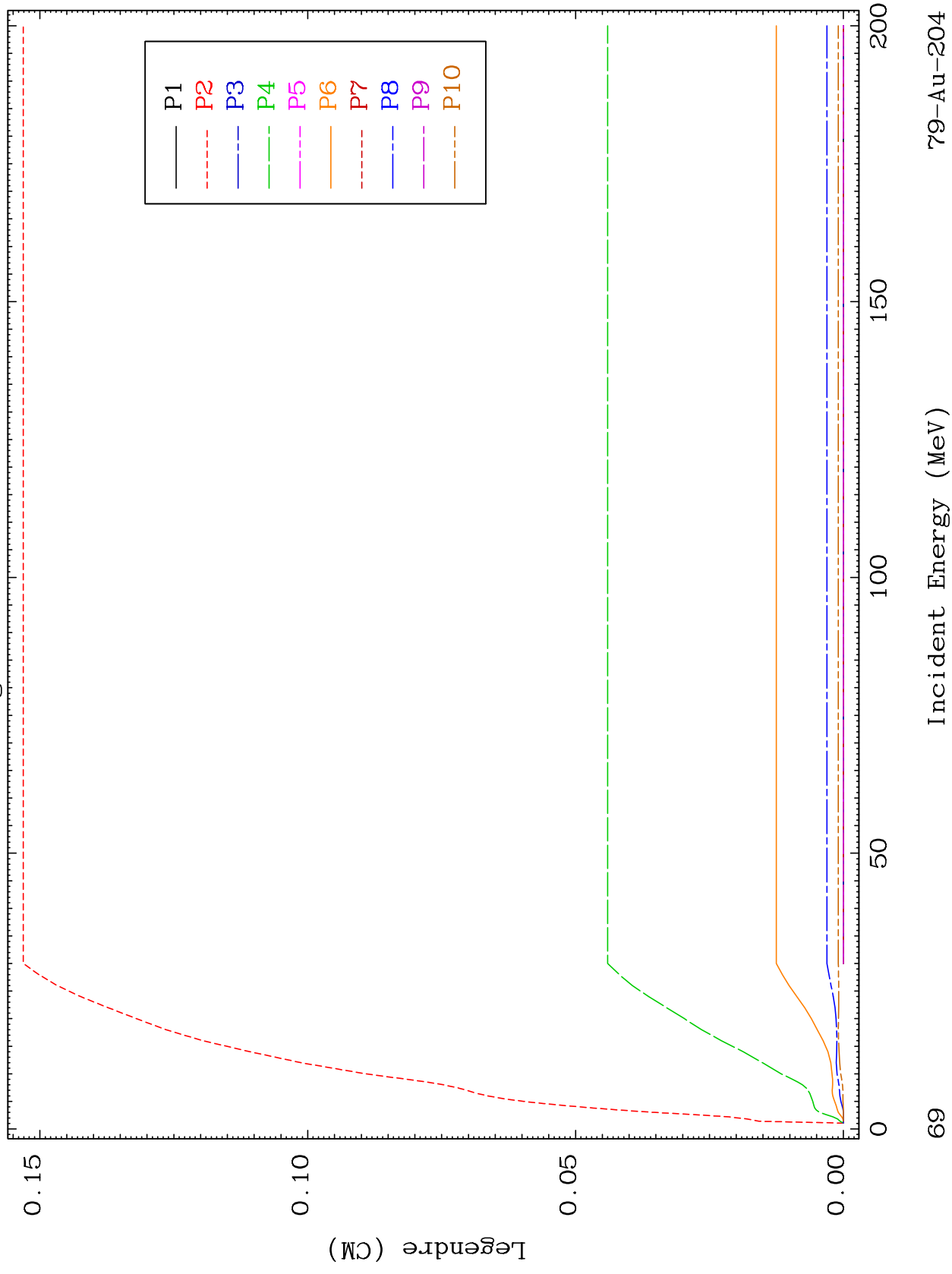




MAT 7946

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

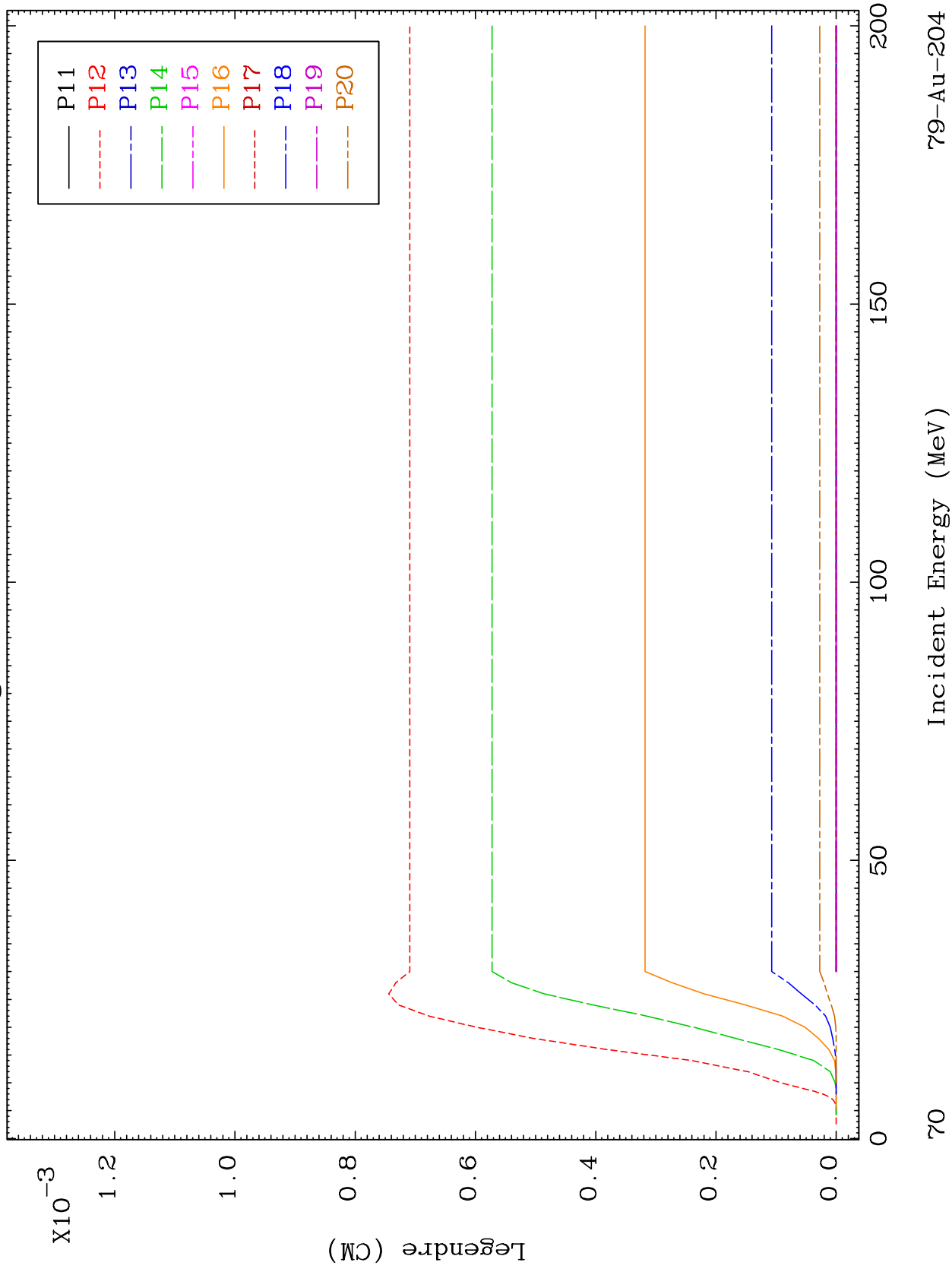
79-Au-204

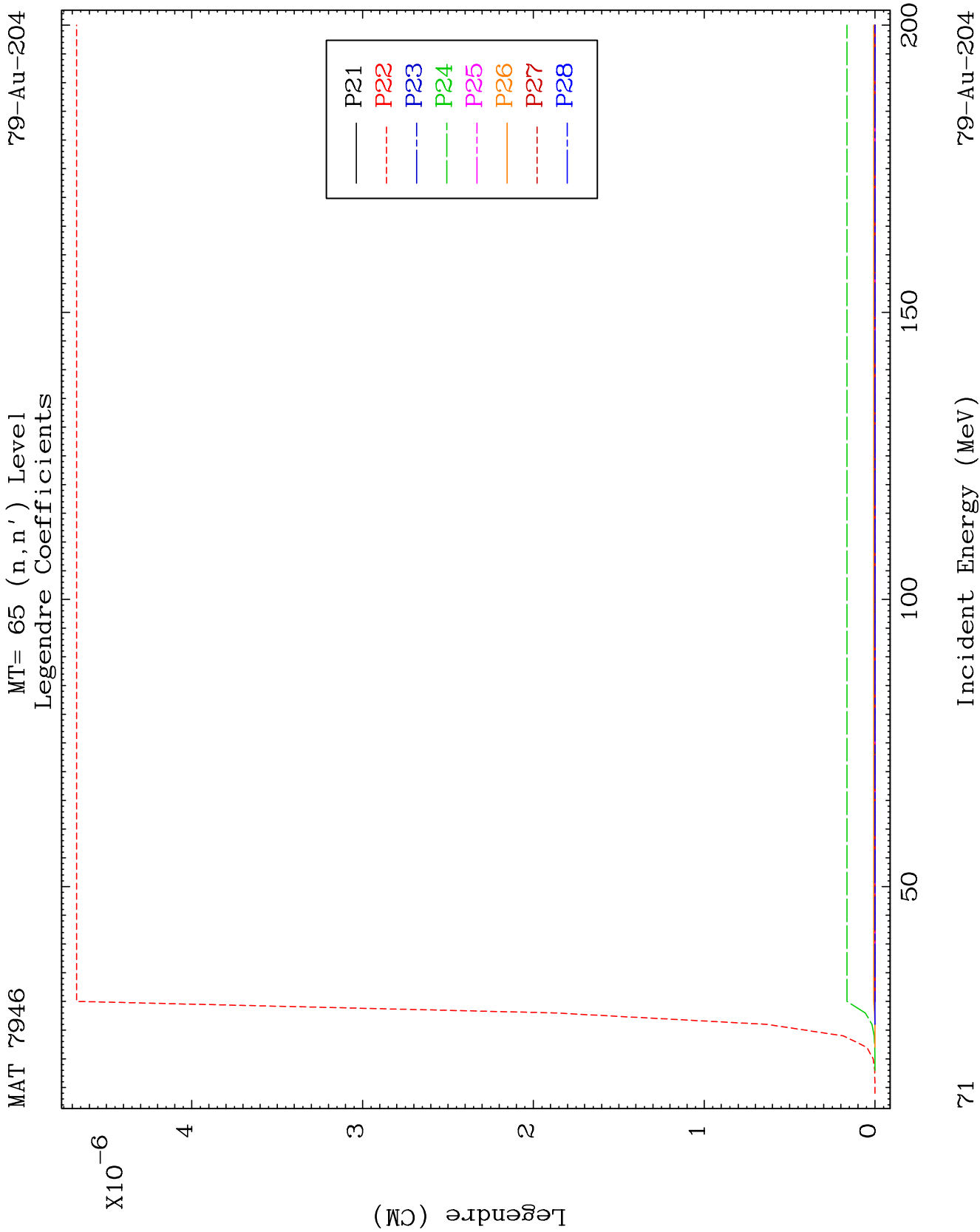


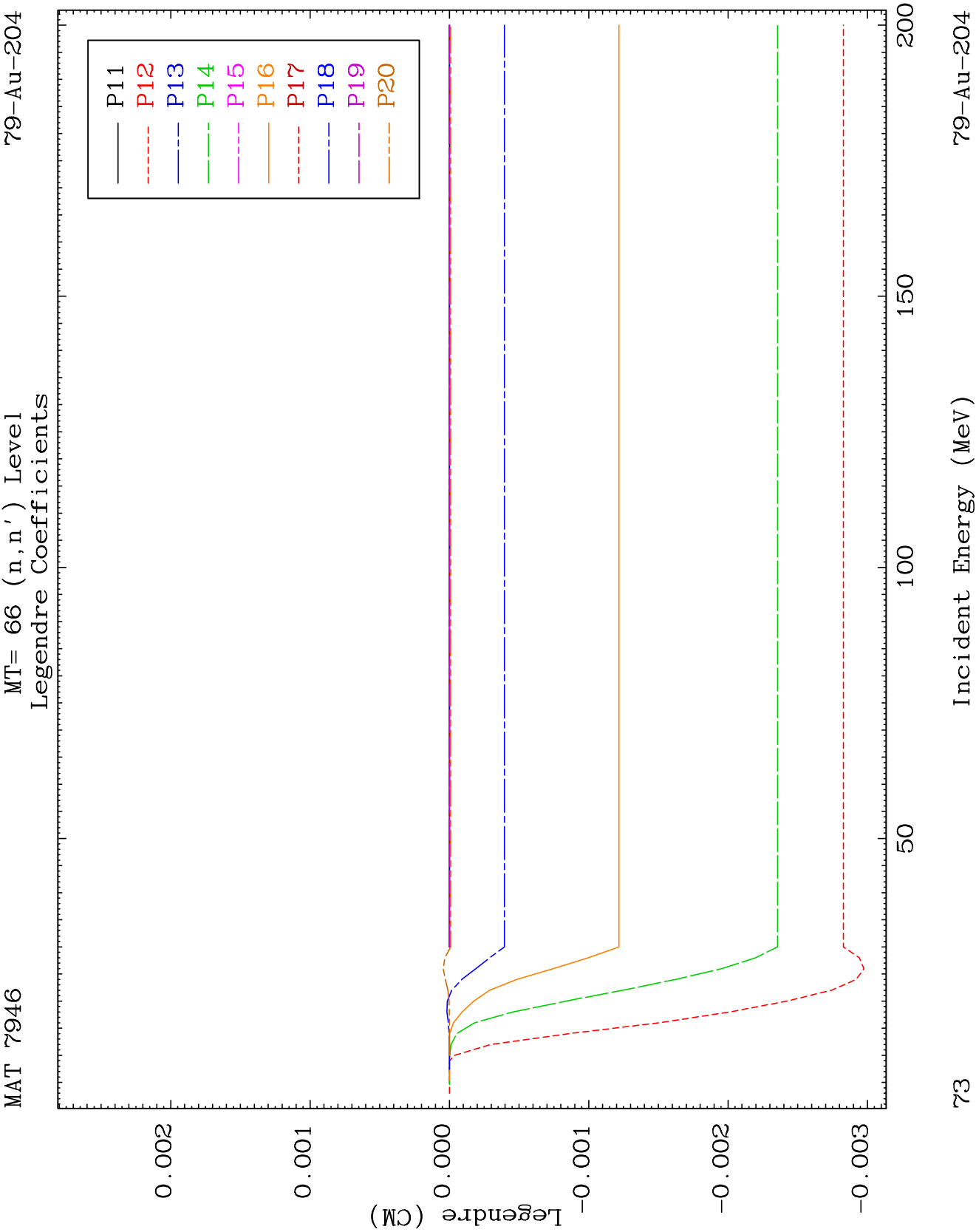
MAT 7946

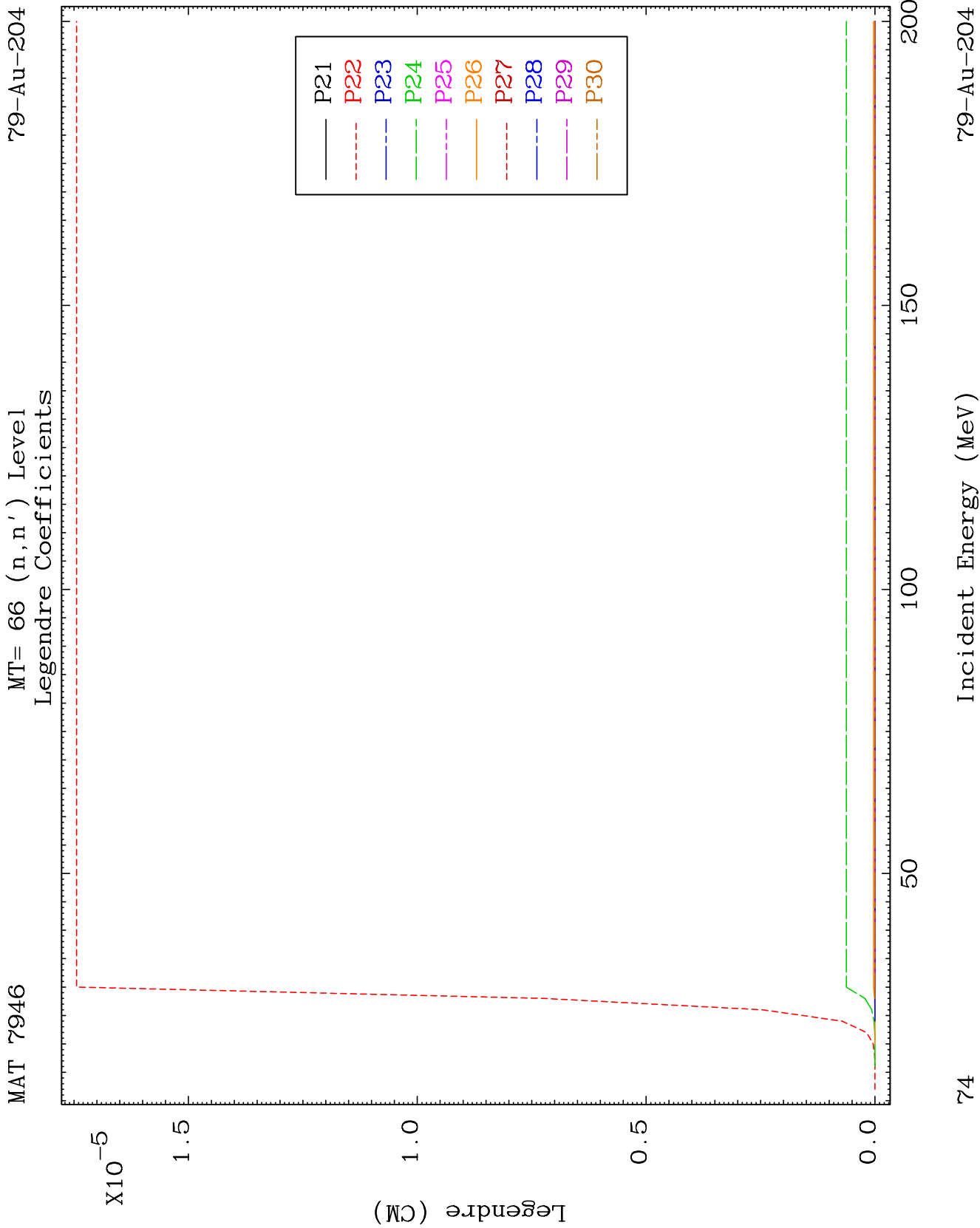
MT= 65 (n, n') Level
Legendre Coefficients

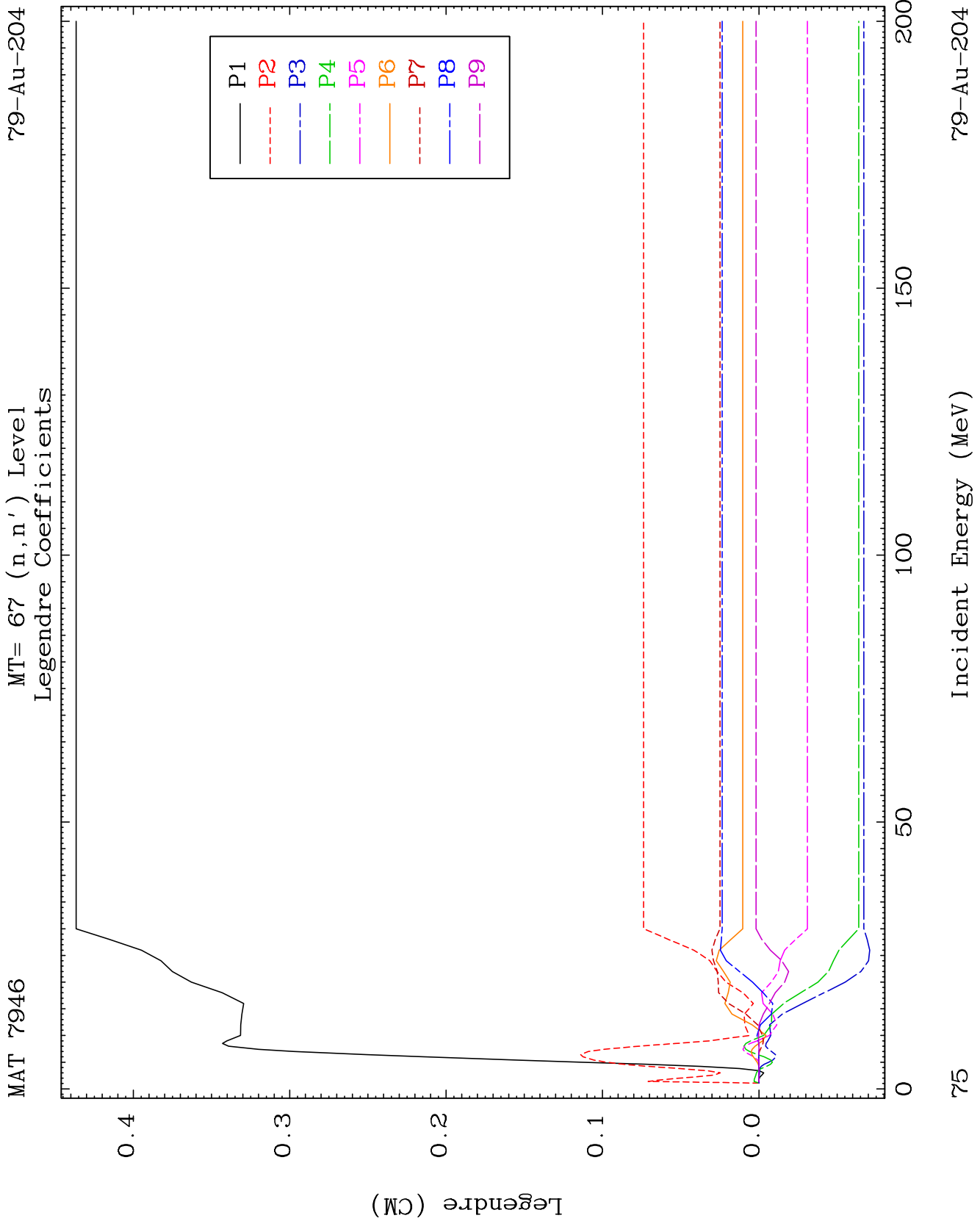
79-Au-204

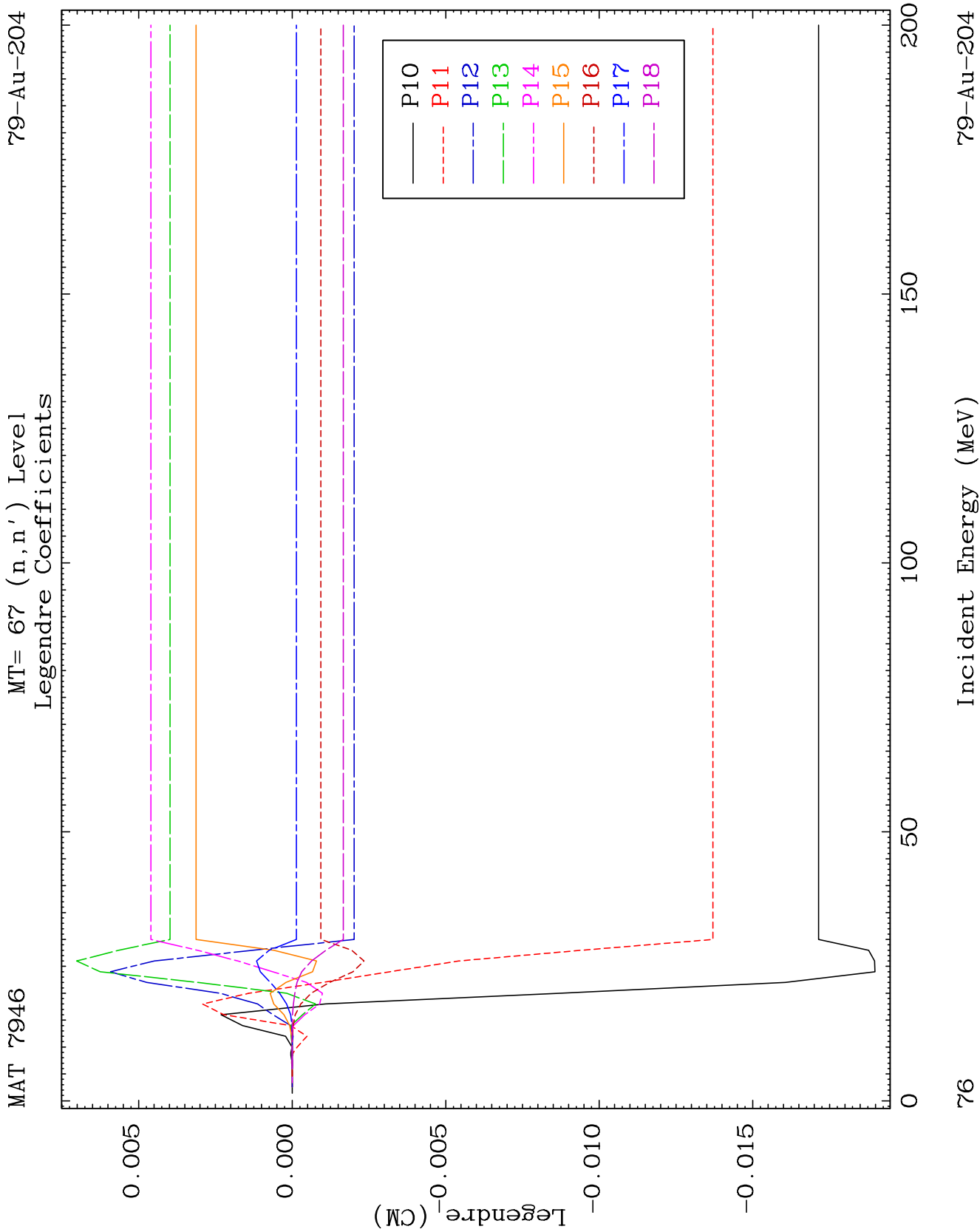


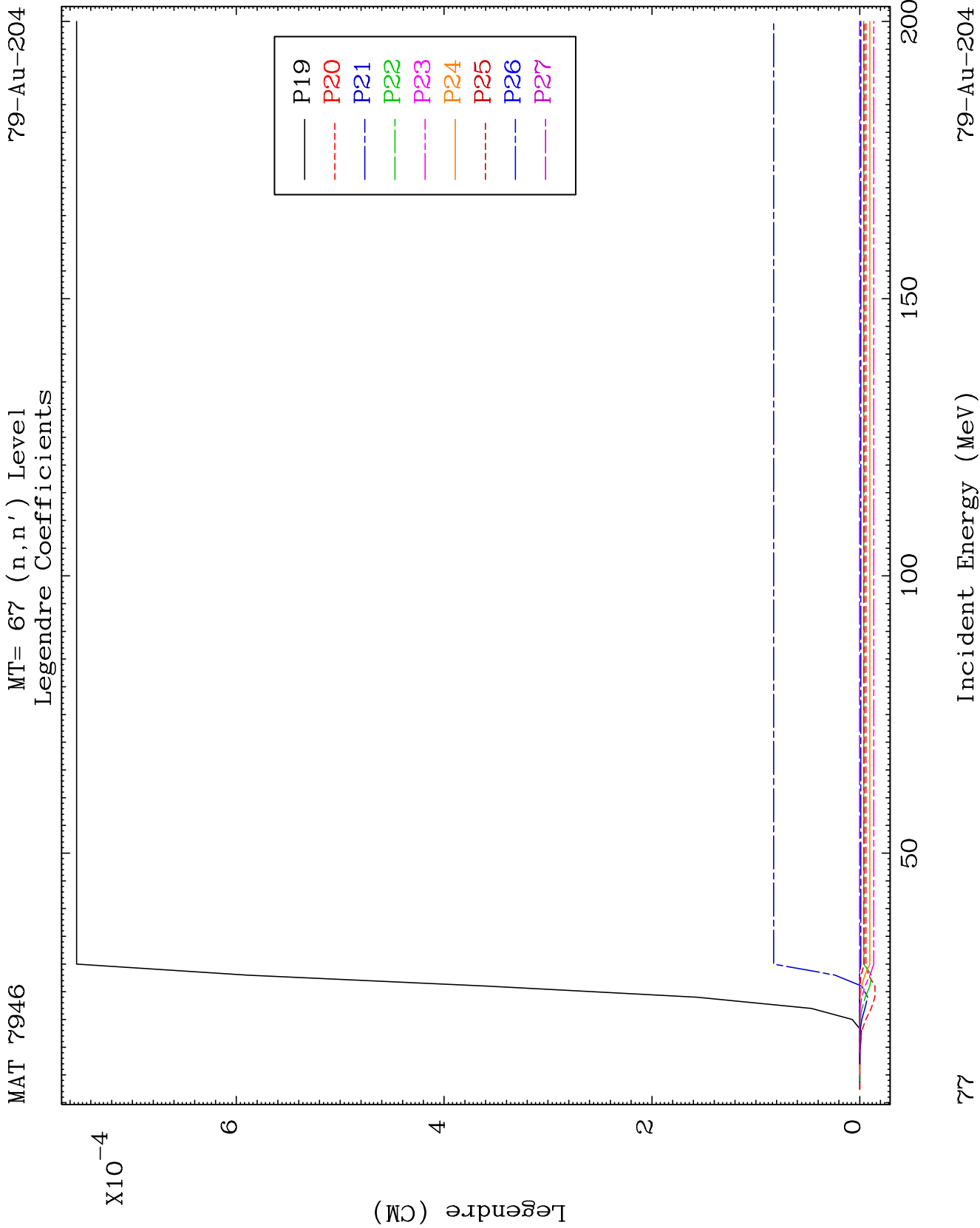


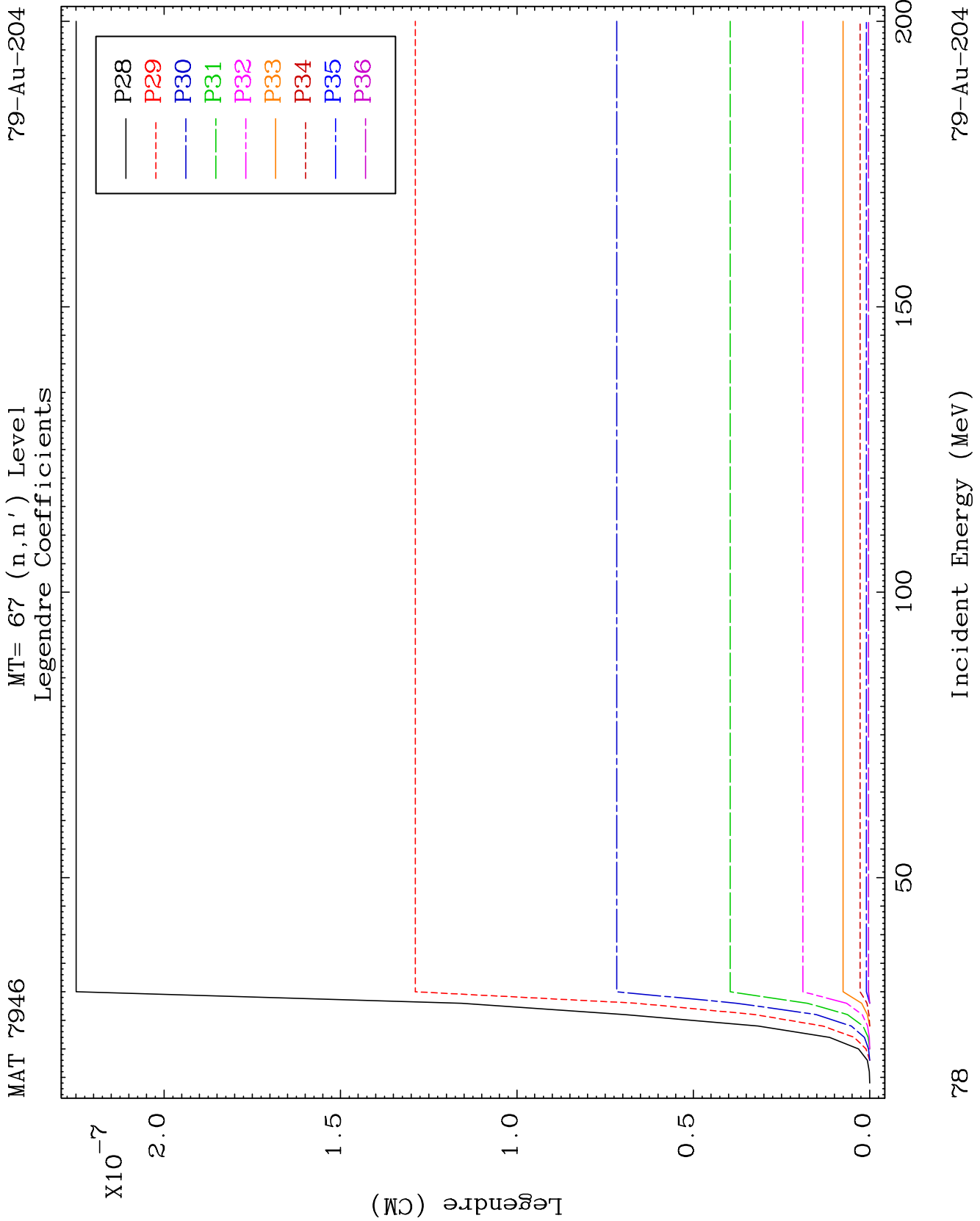


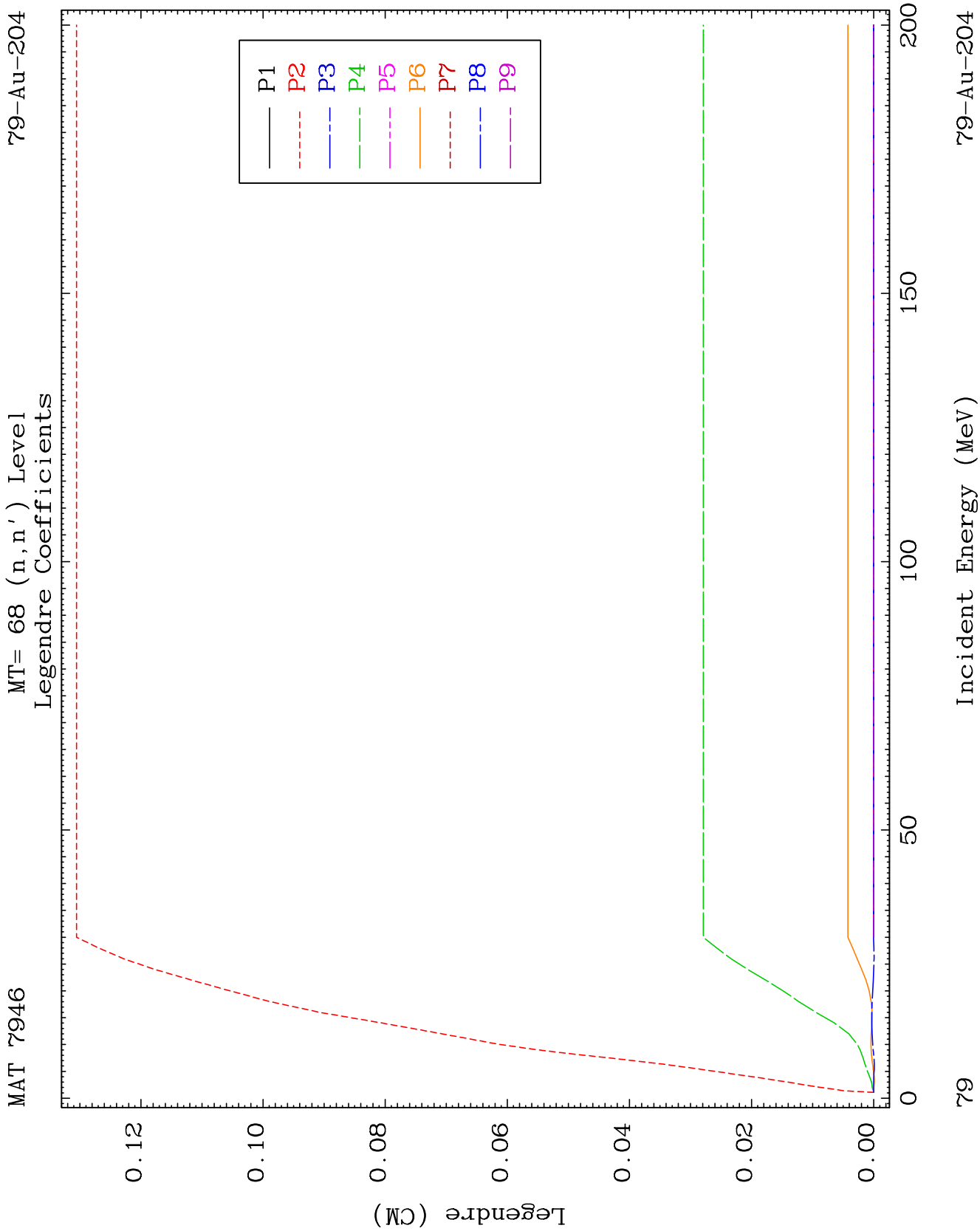


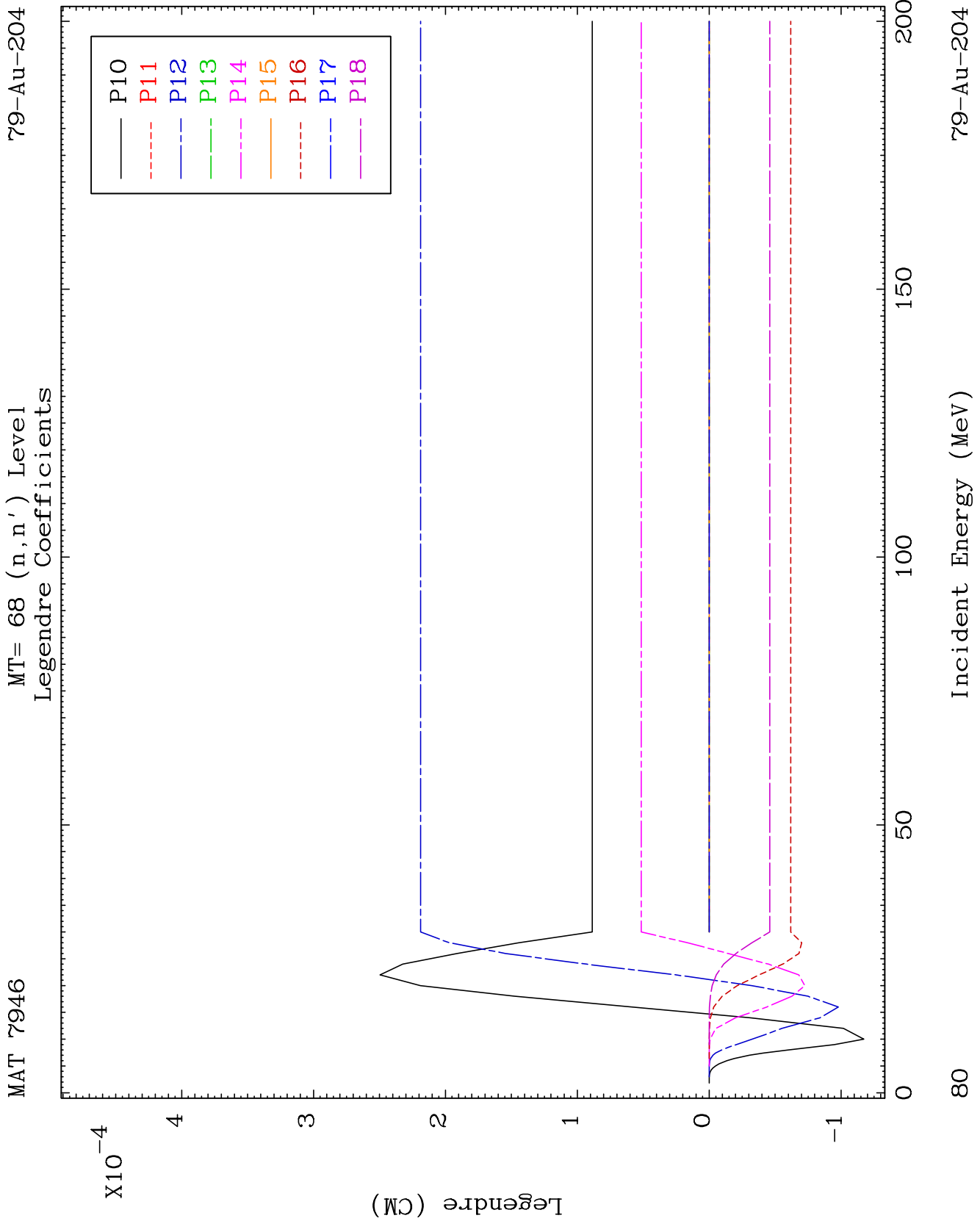


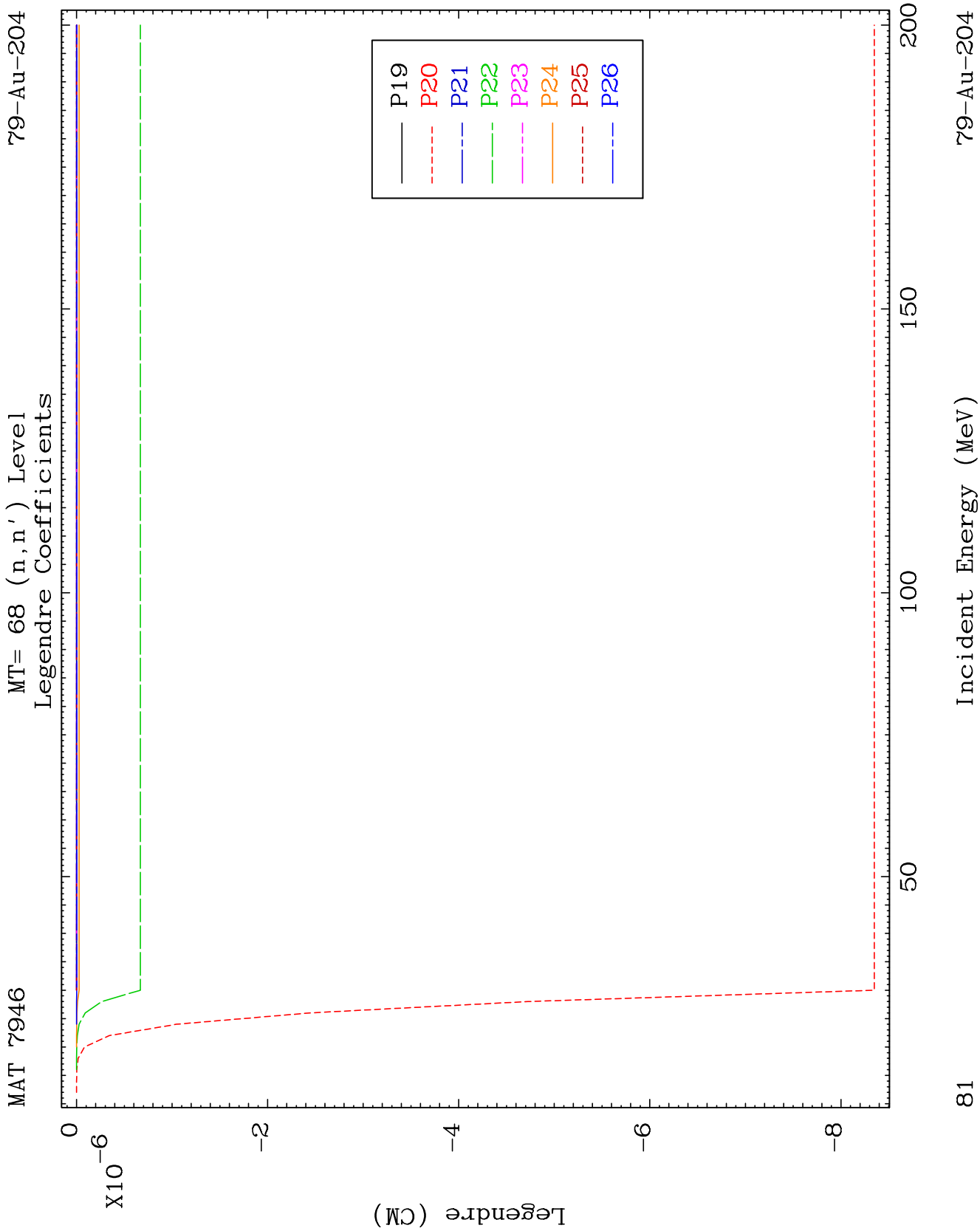


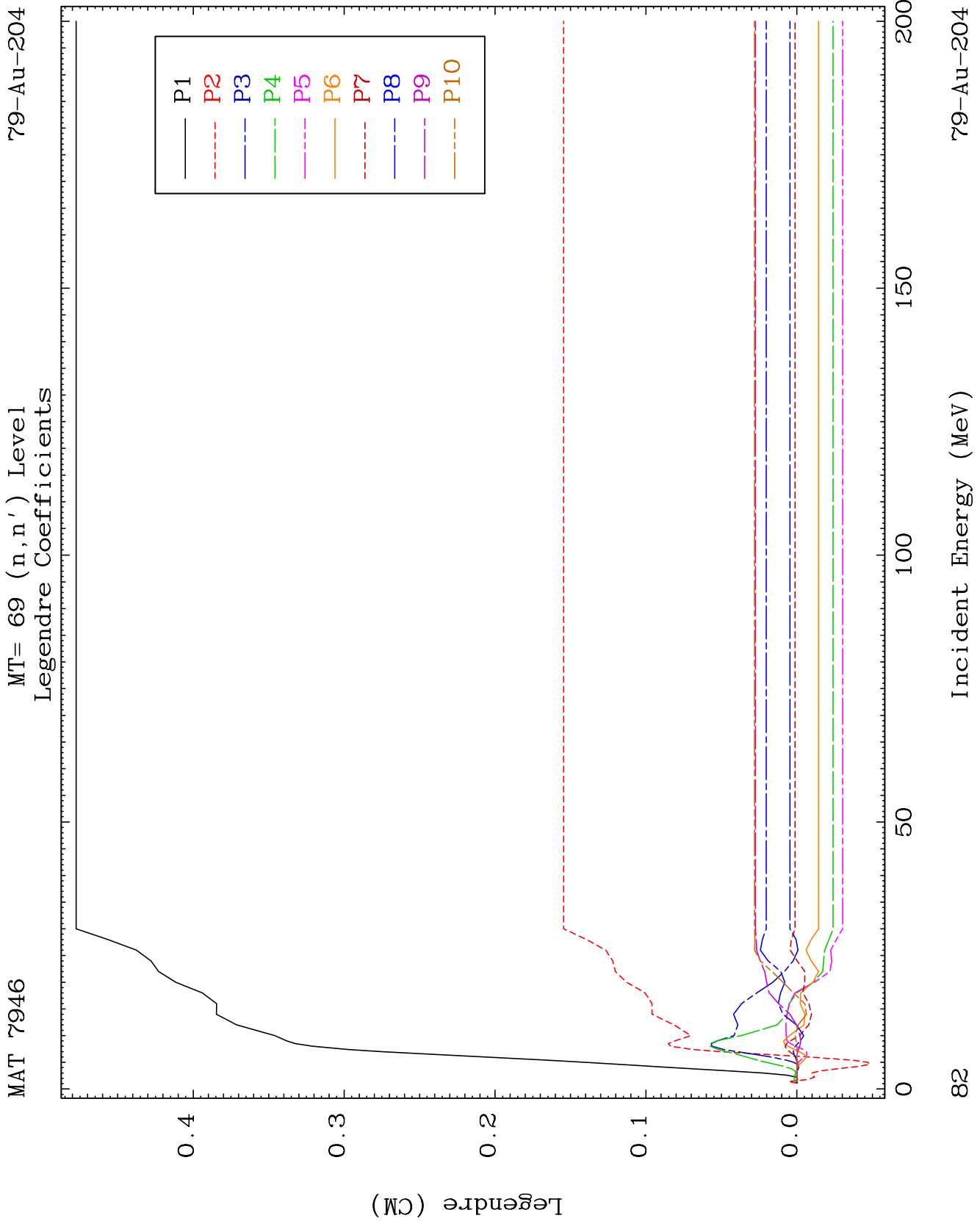


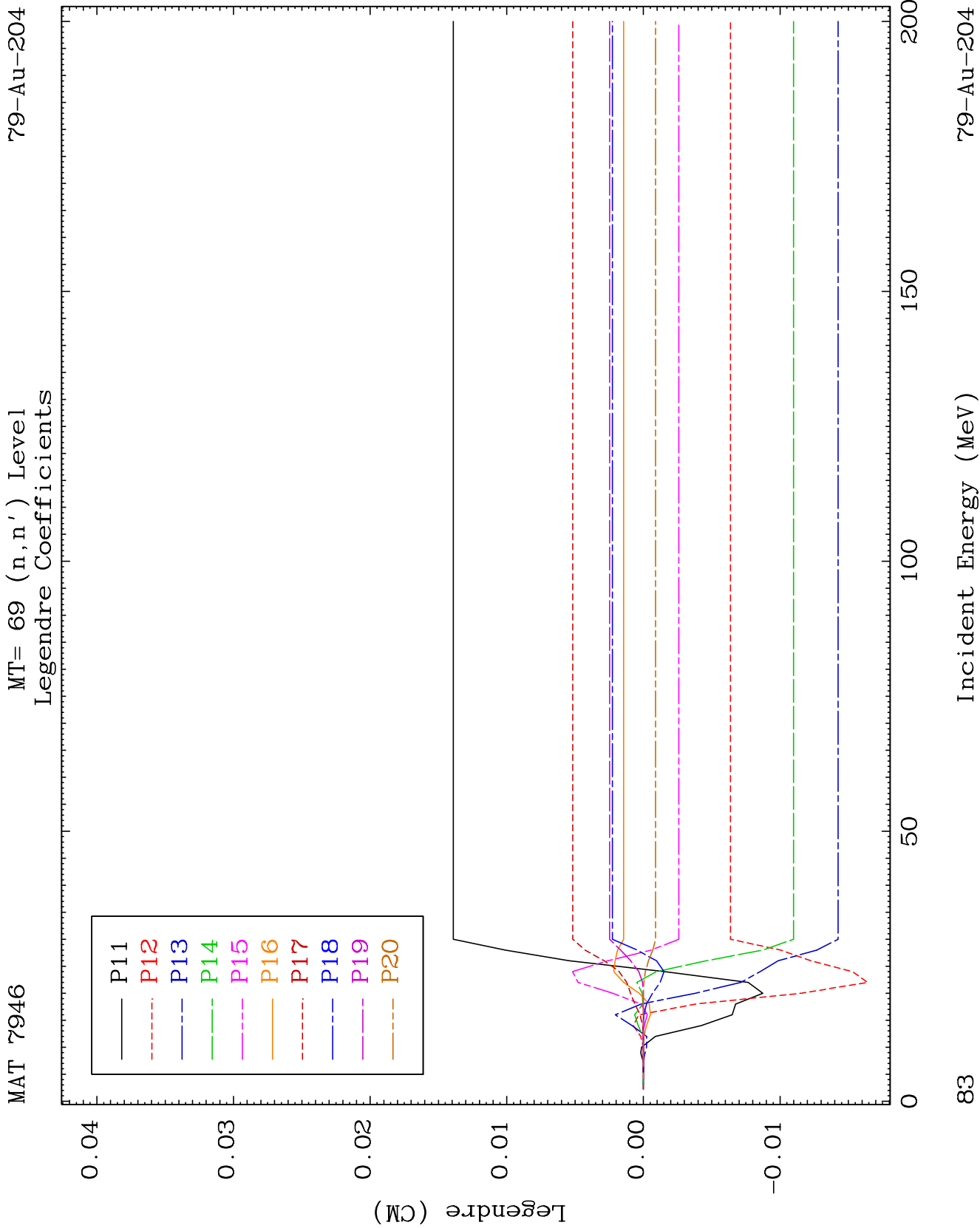


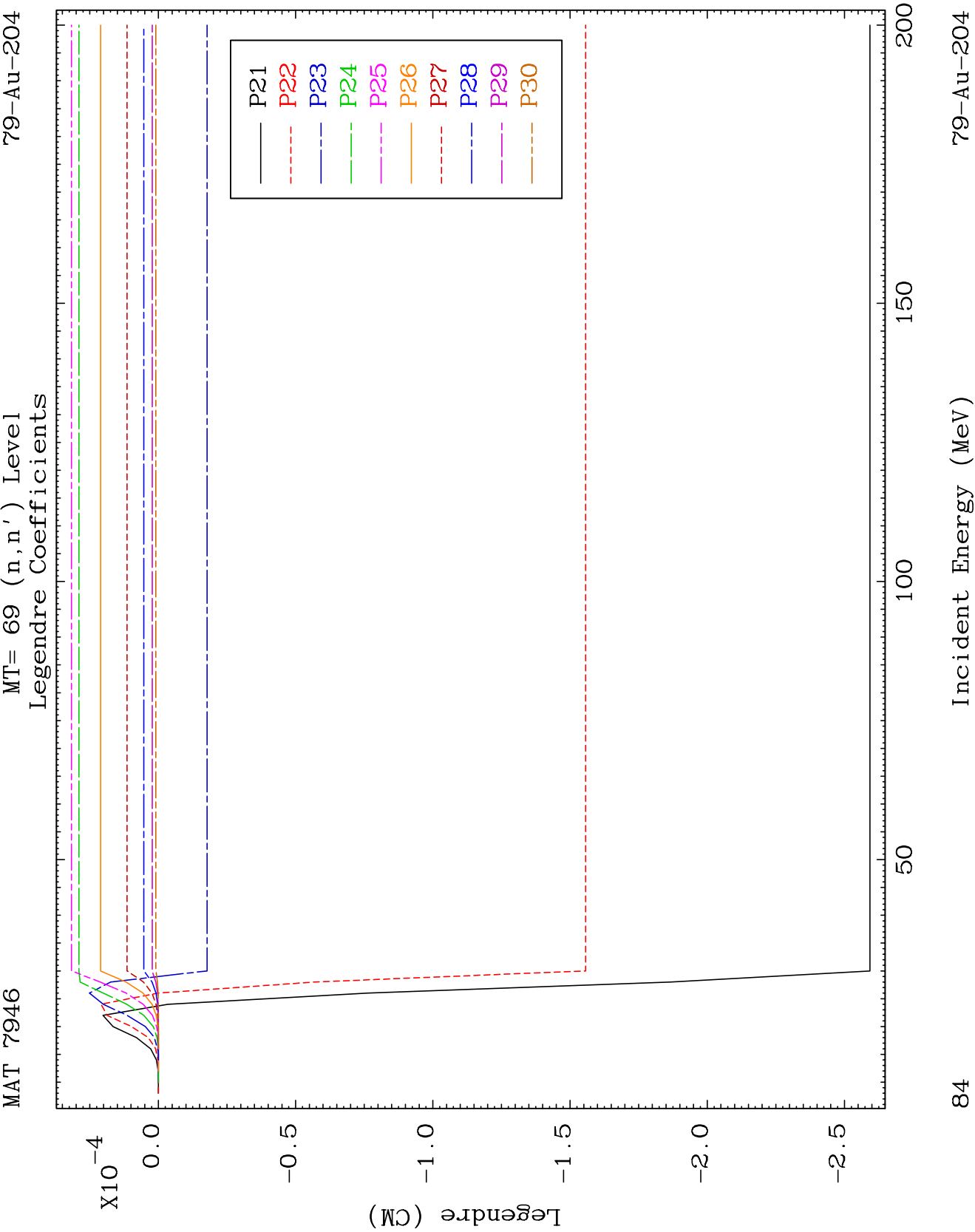


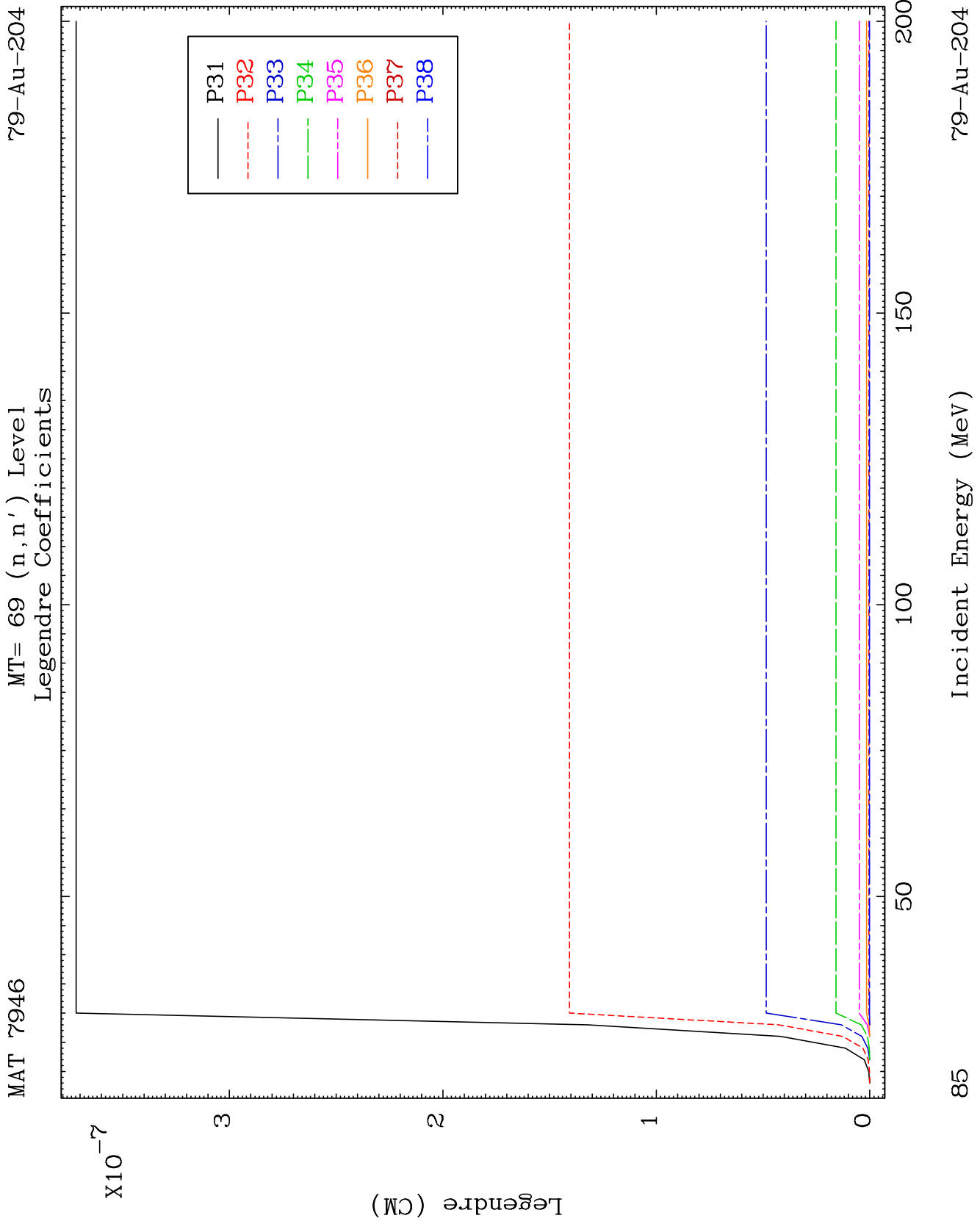


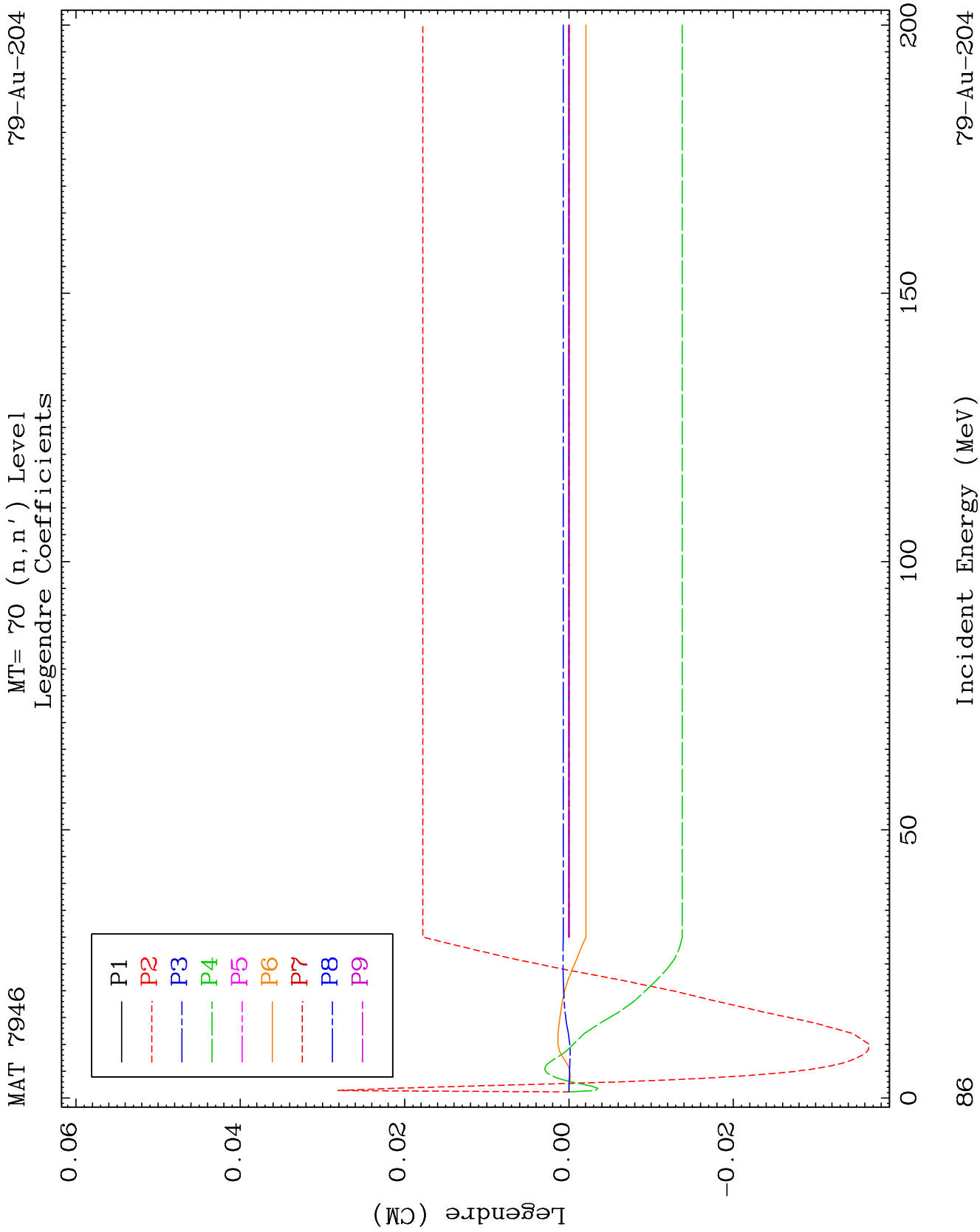


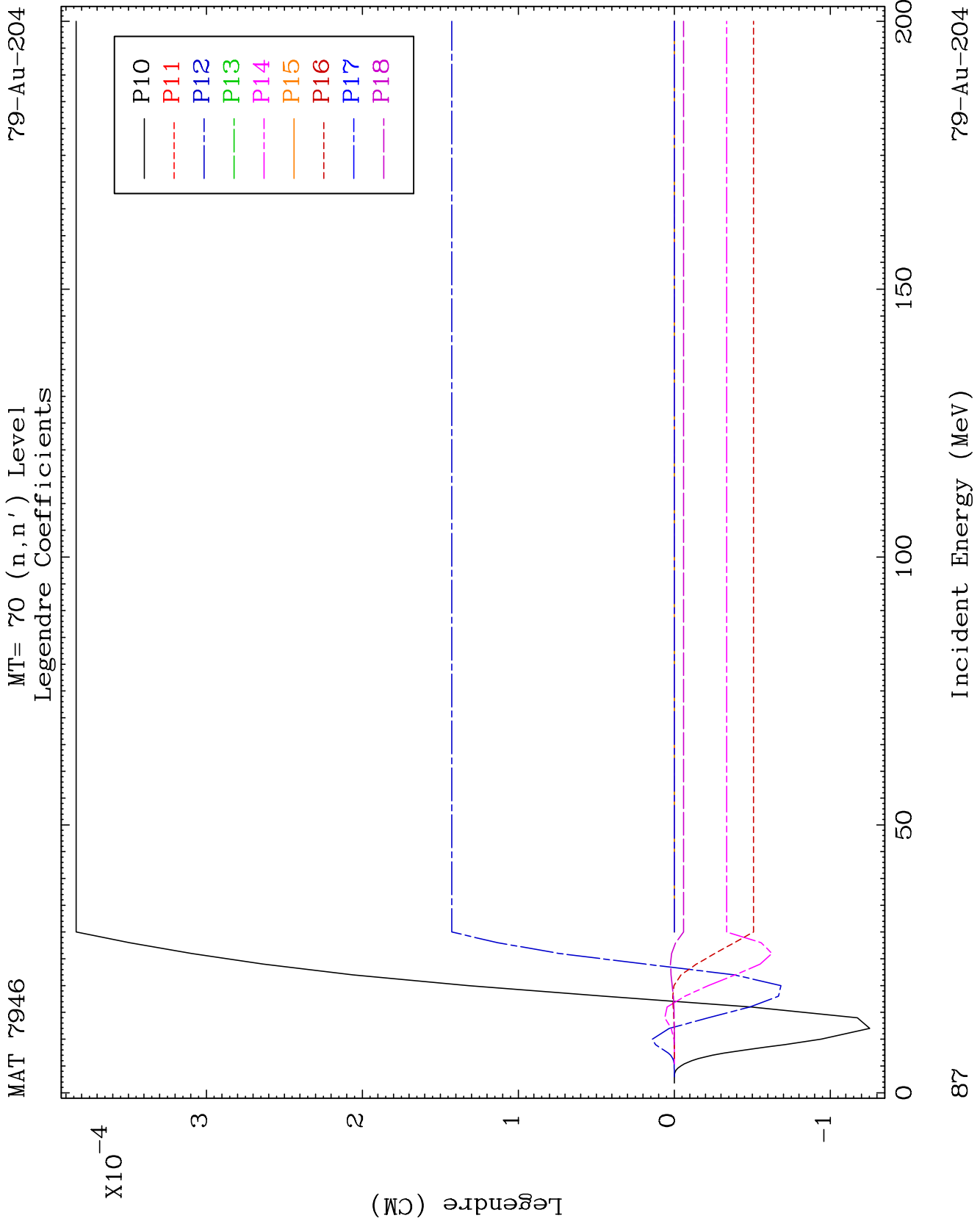


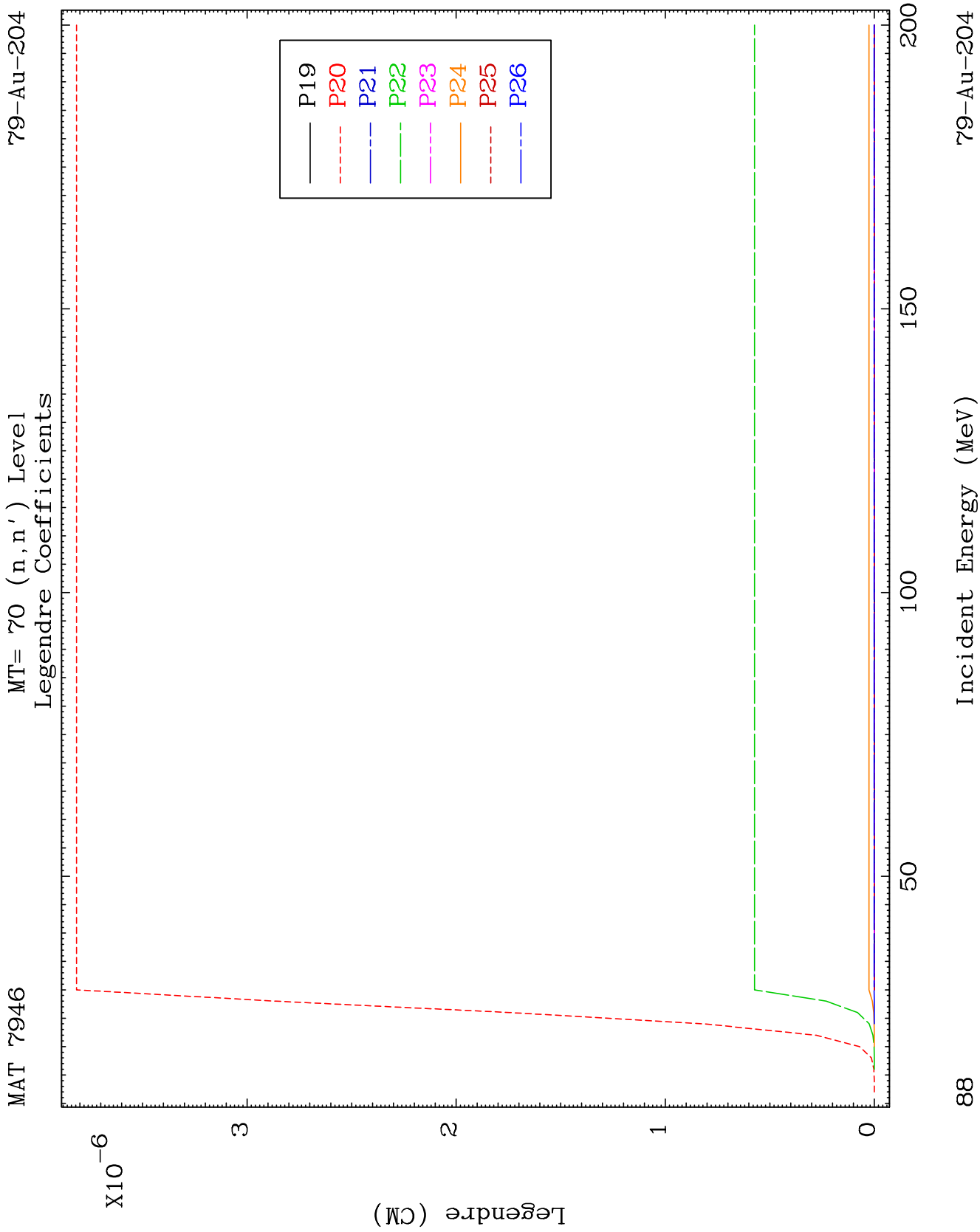


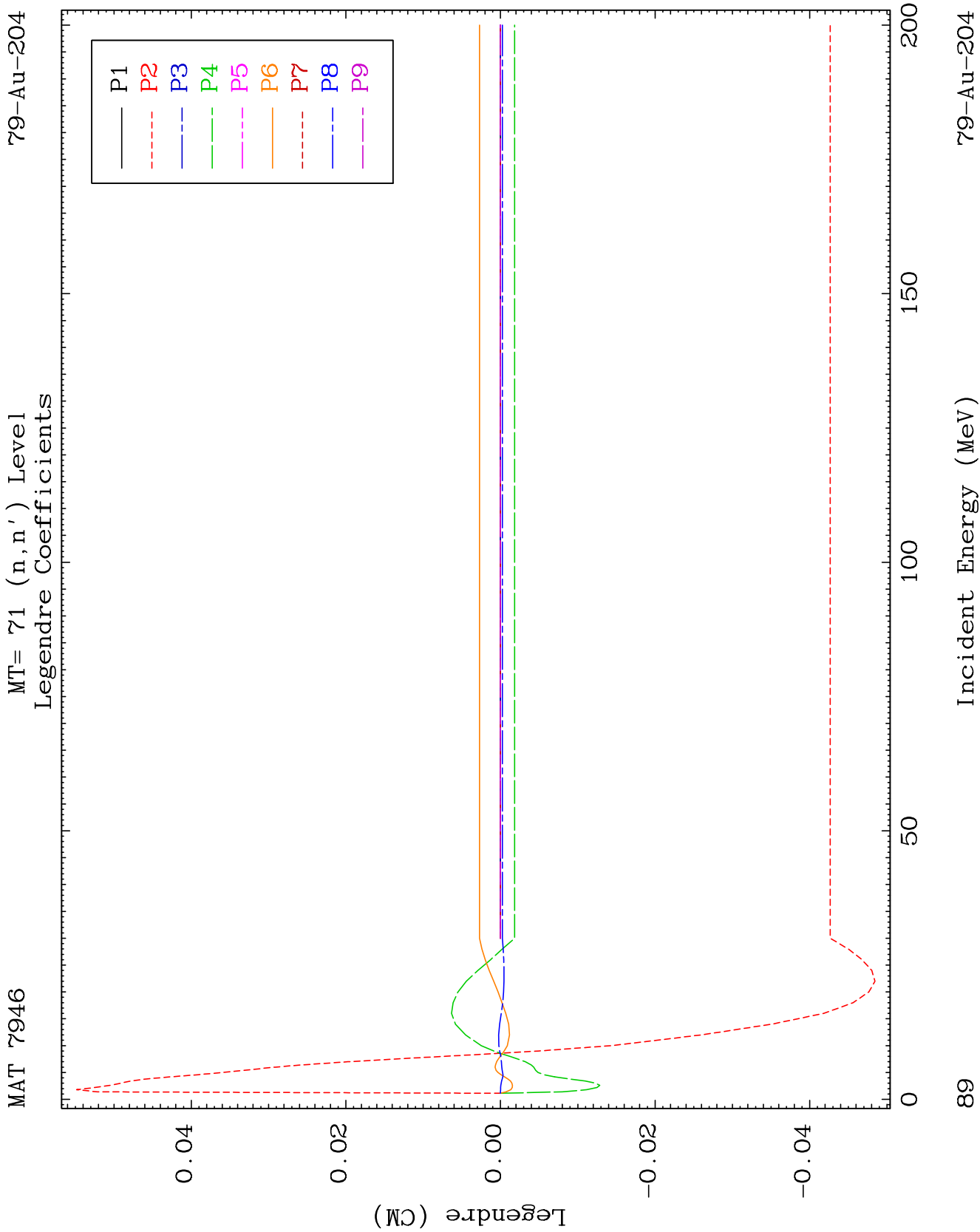


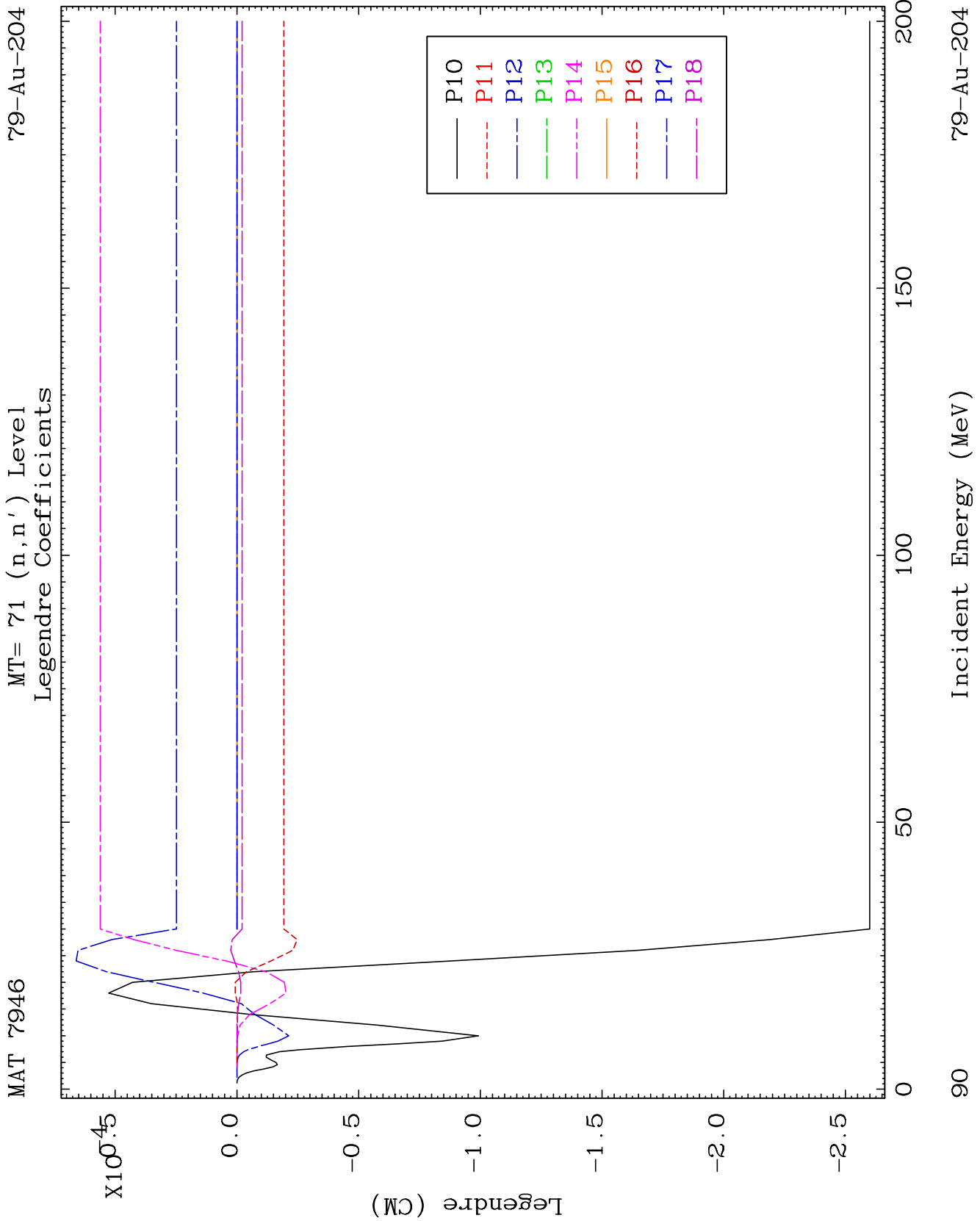


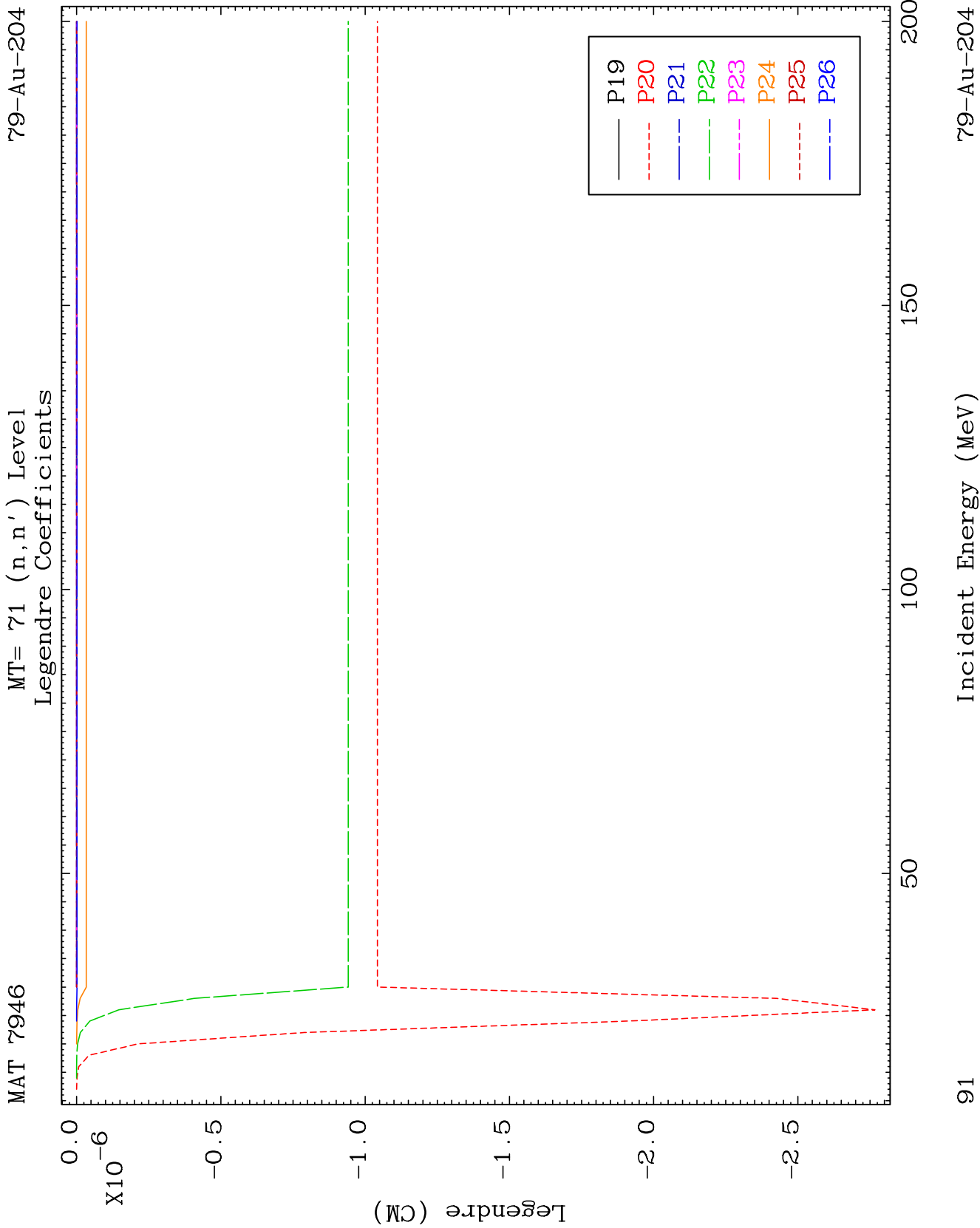








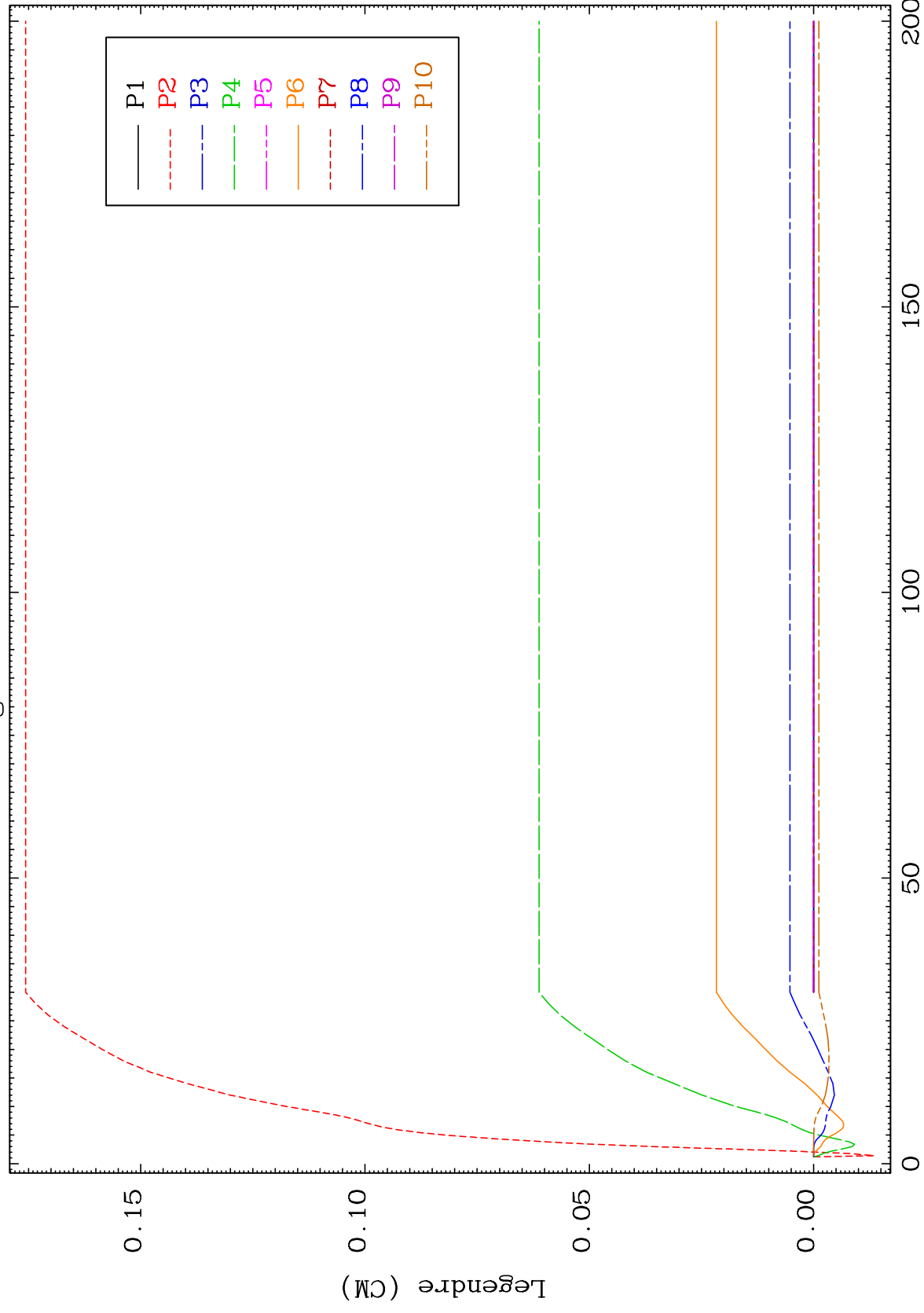




MAT 7946

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

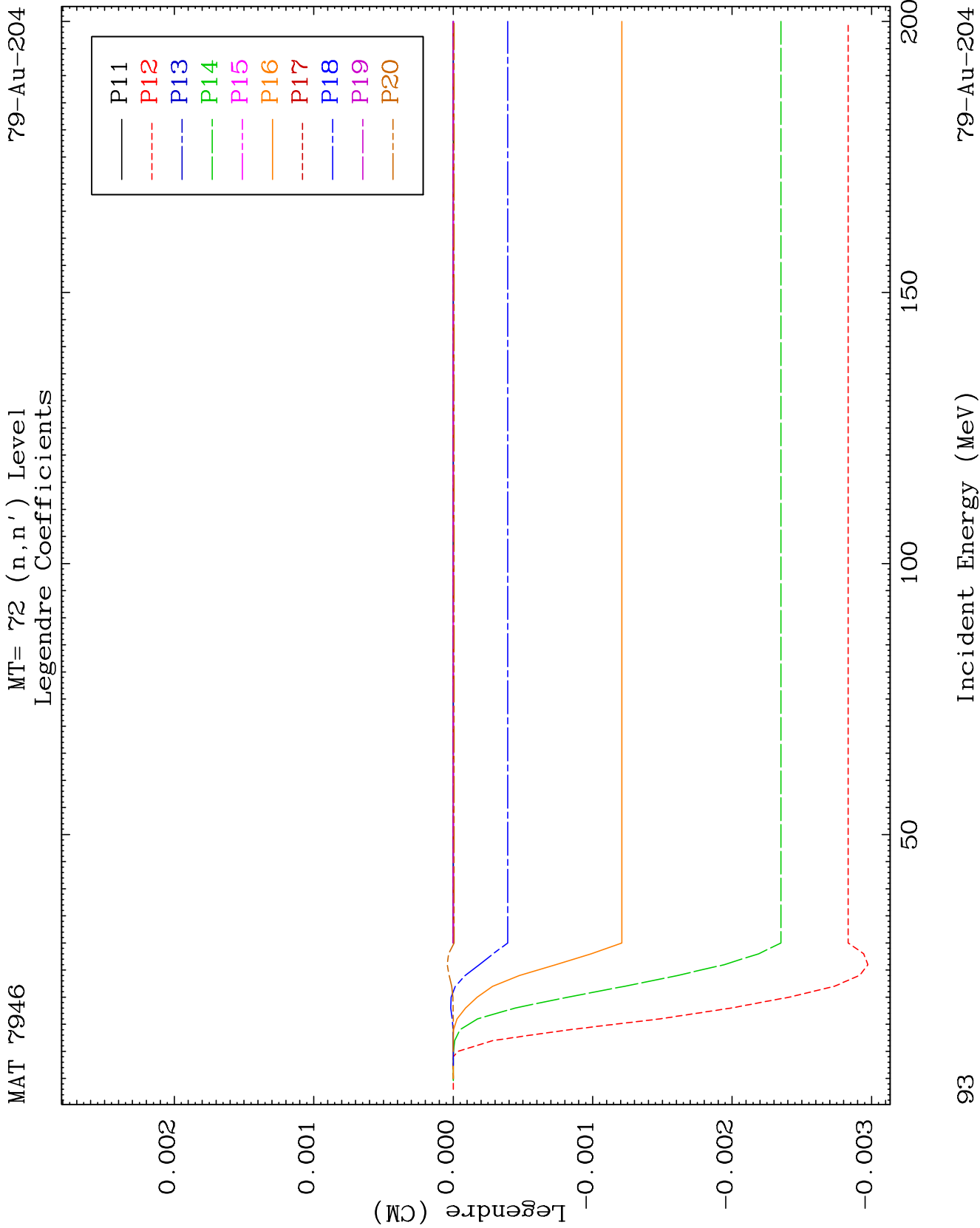
79-Au-204



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Incident Energy (MeV)

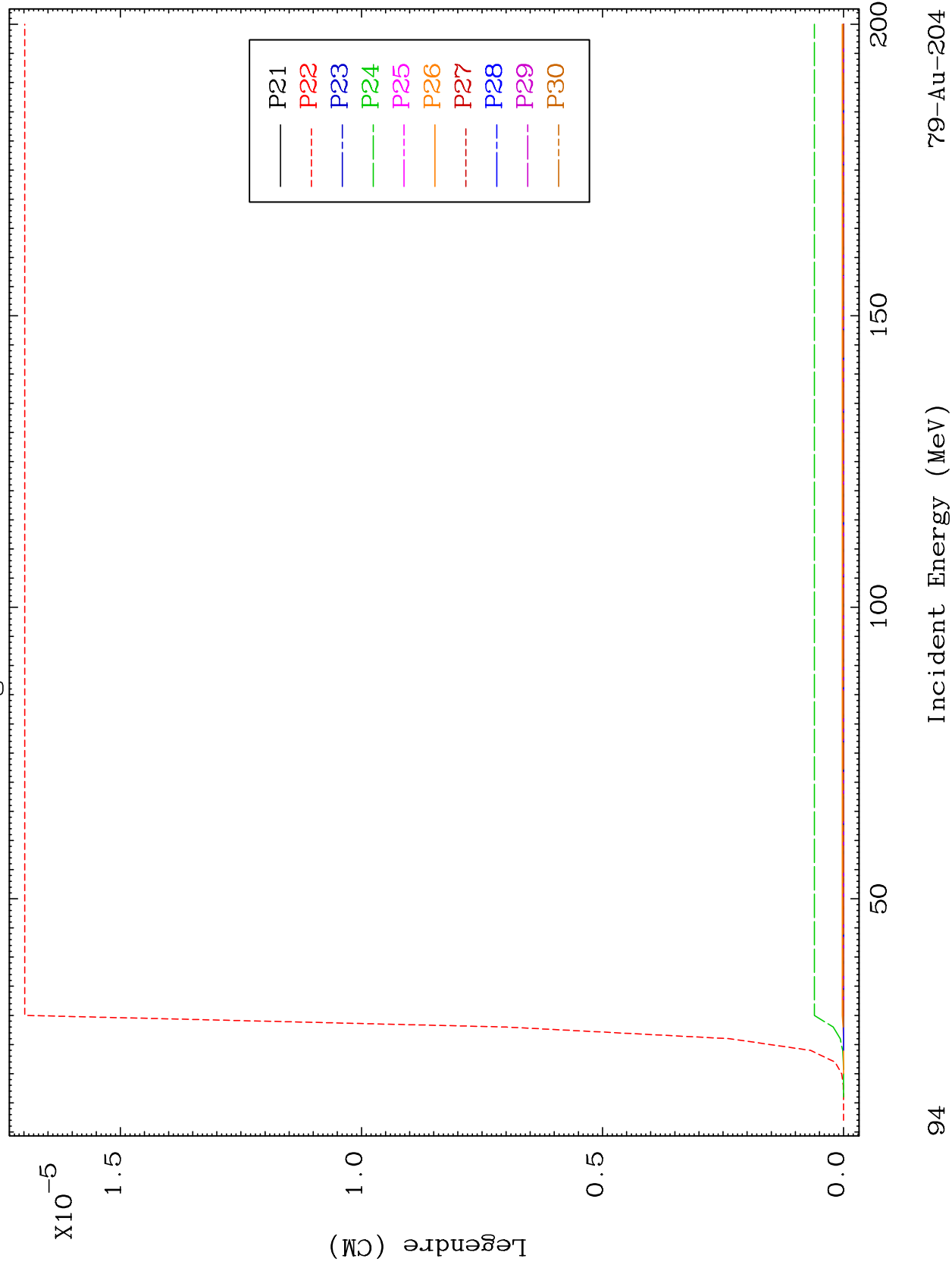
79-Au-204



MAT 7946

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

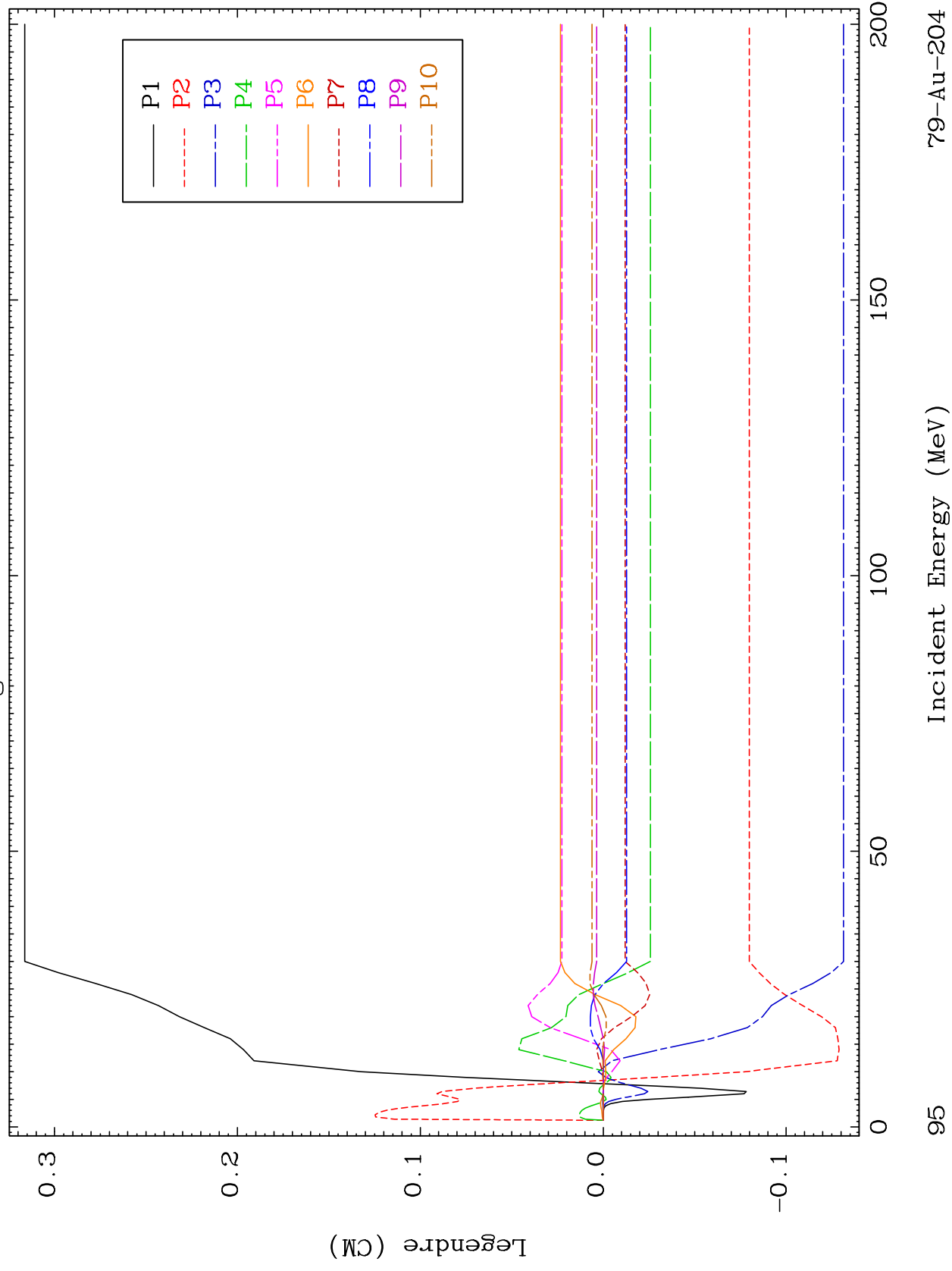
79-Au-204

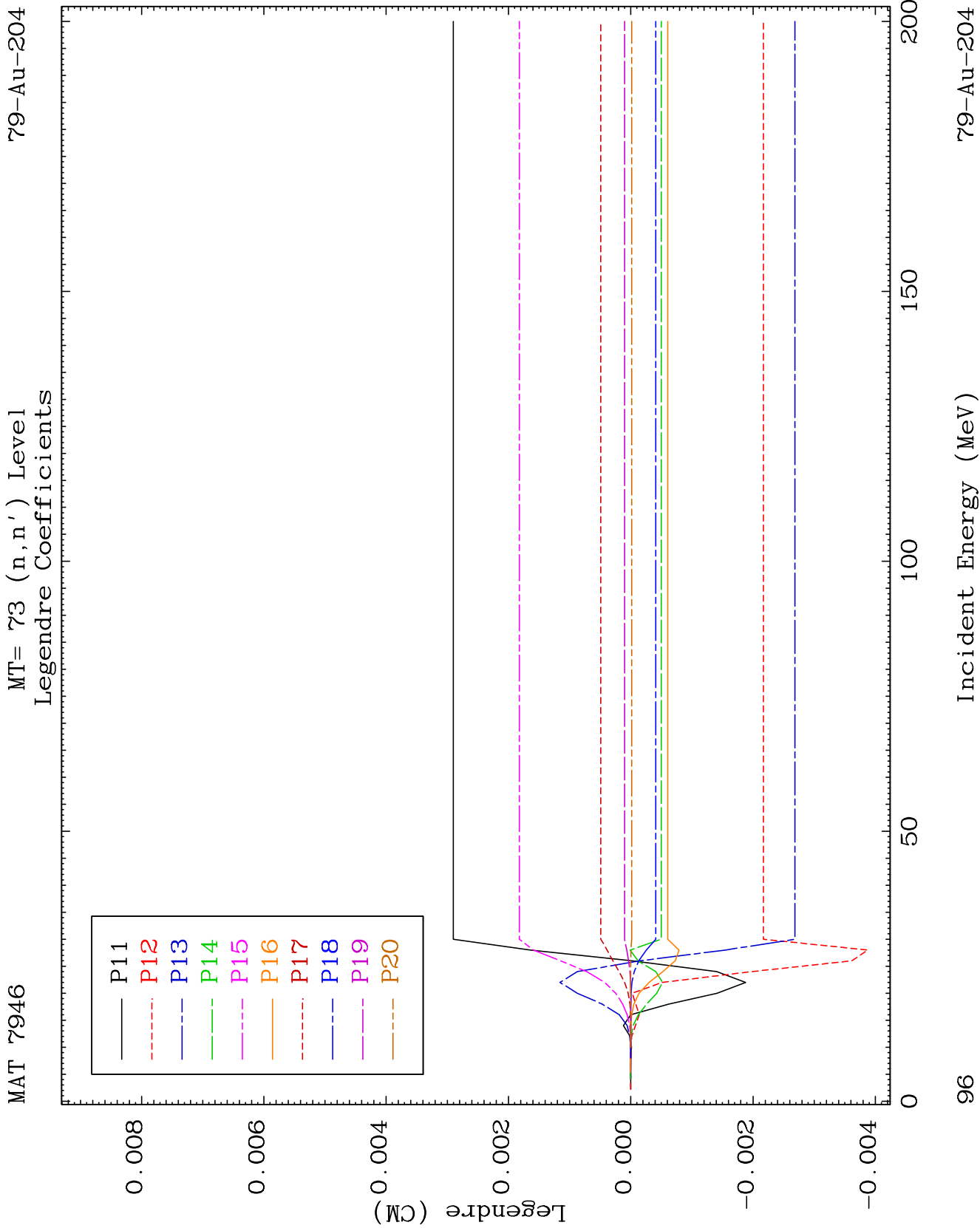


MAT 7946

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

79-Au-204

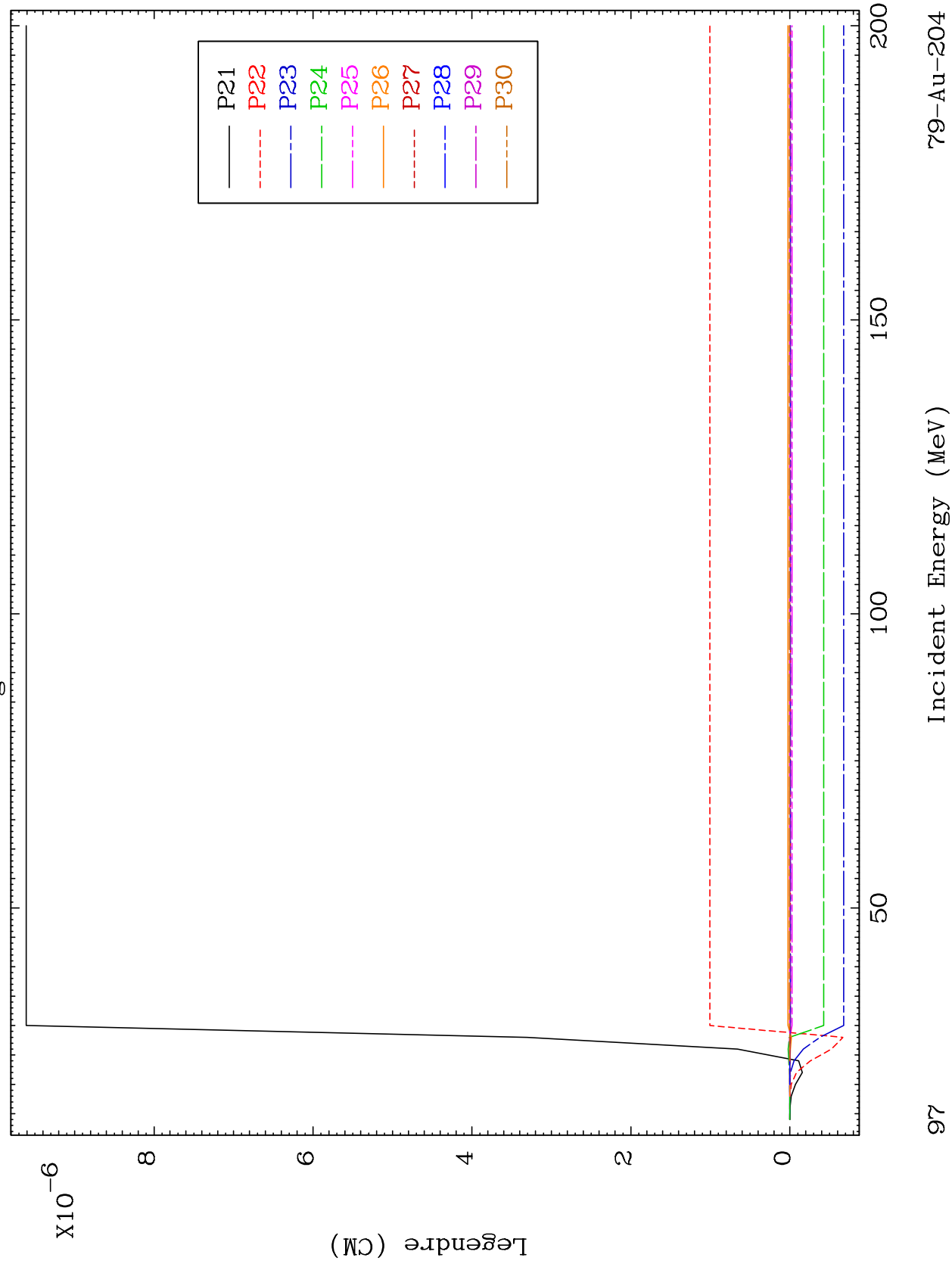


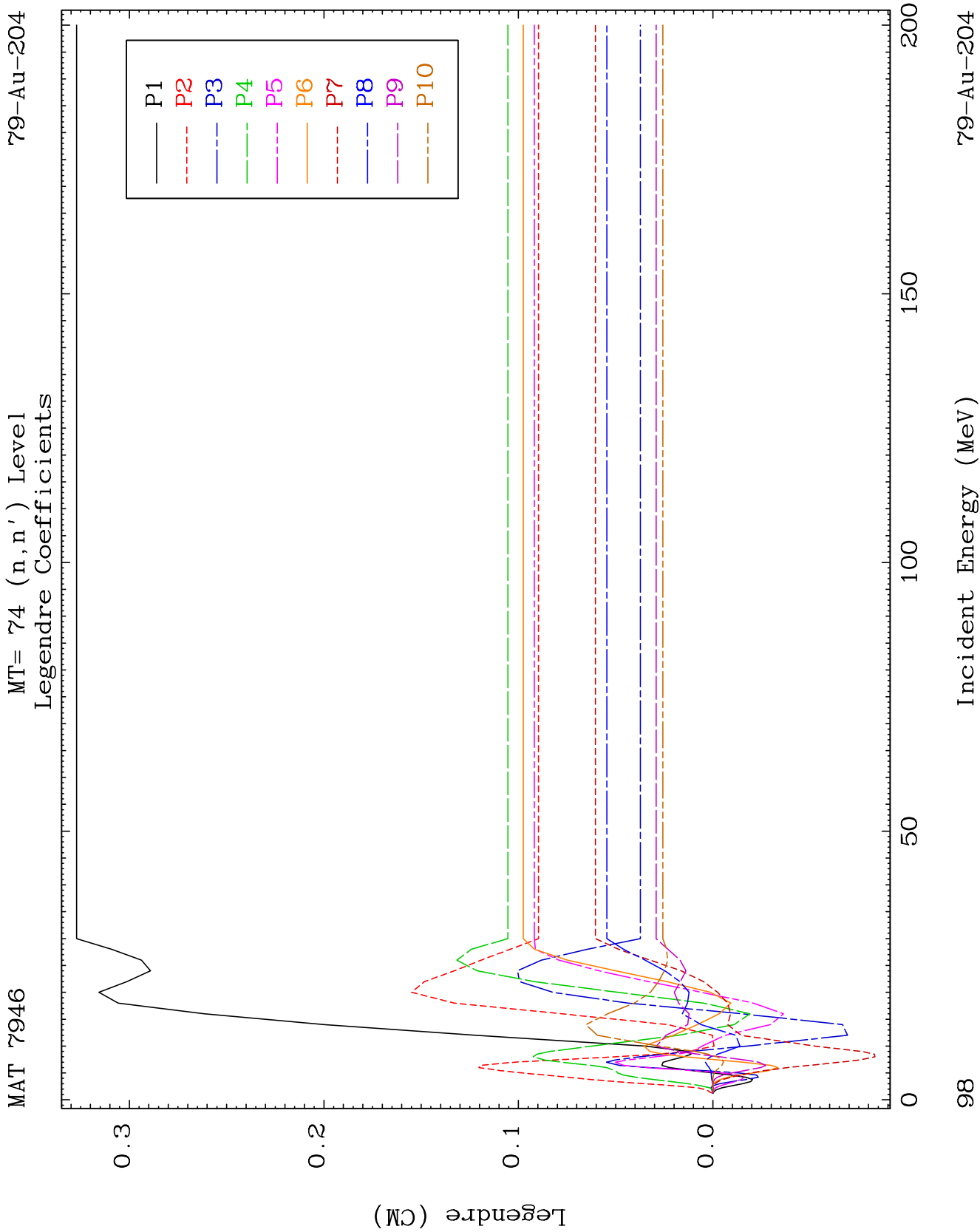


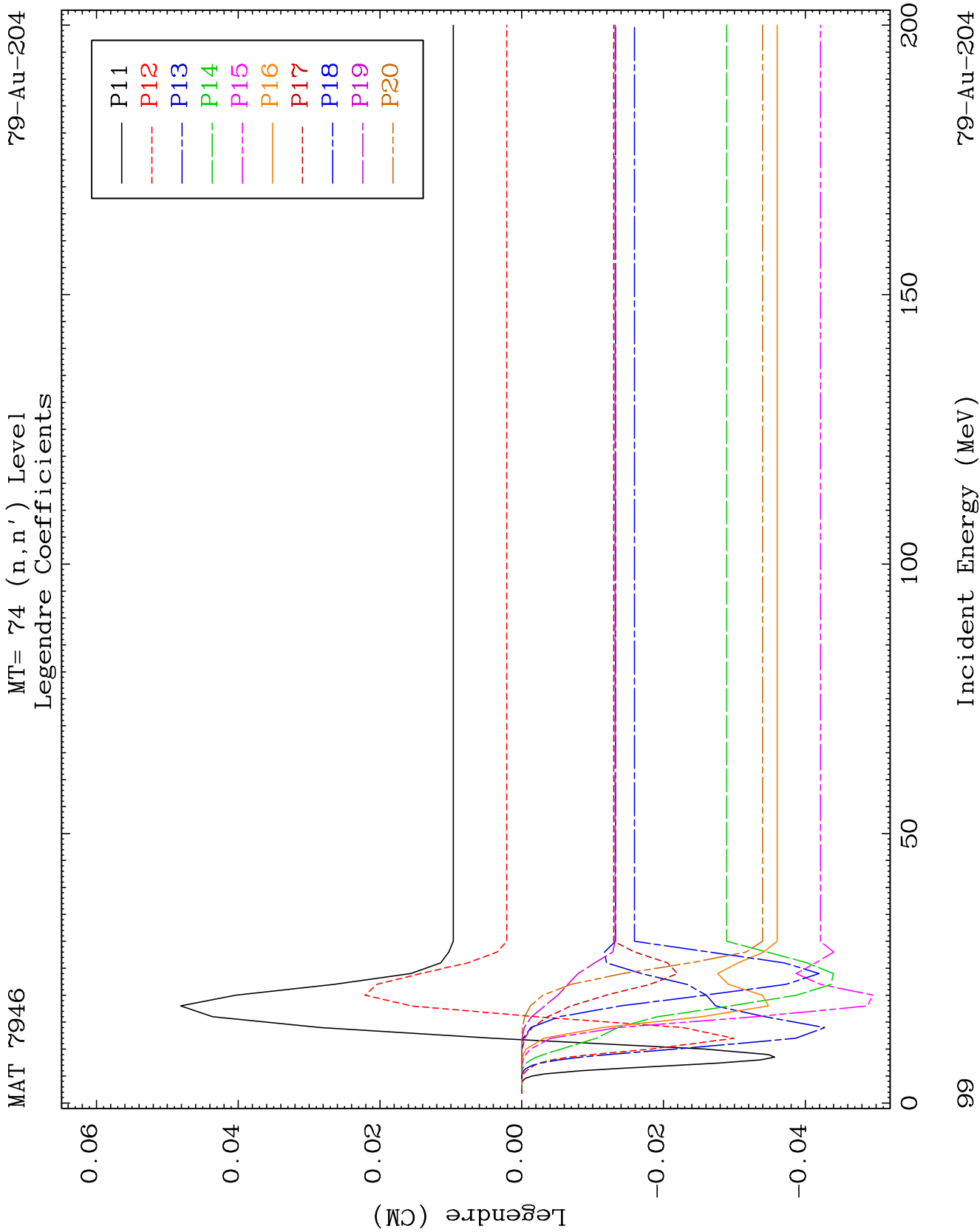
MAT 7946

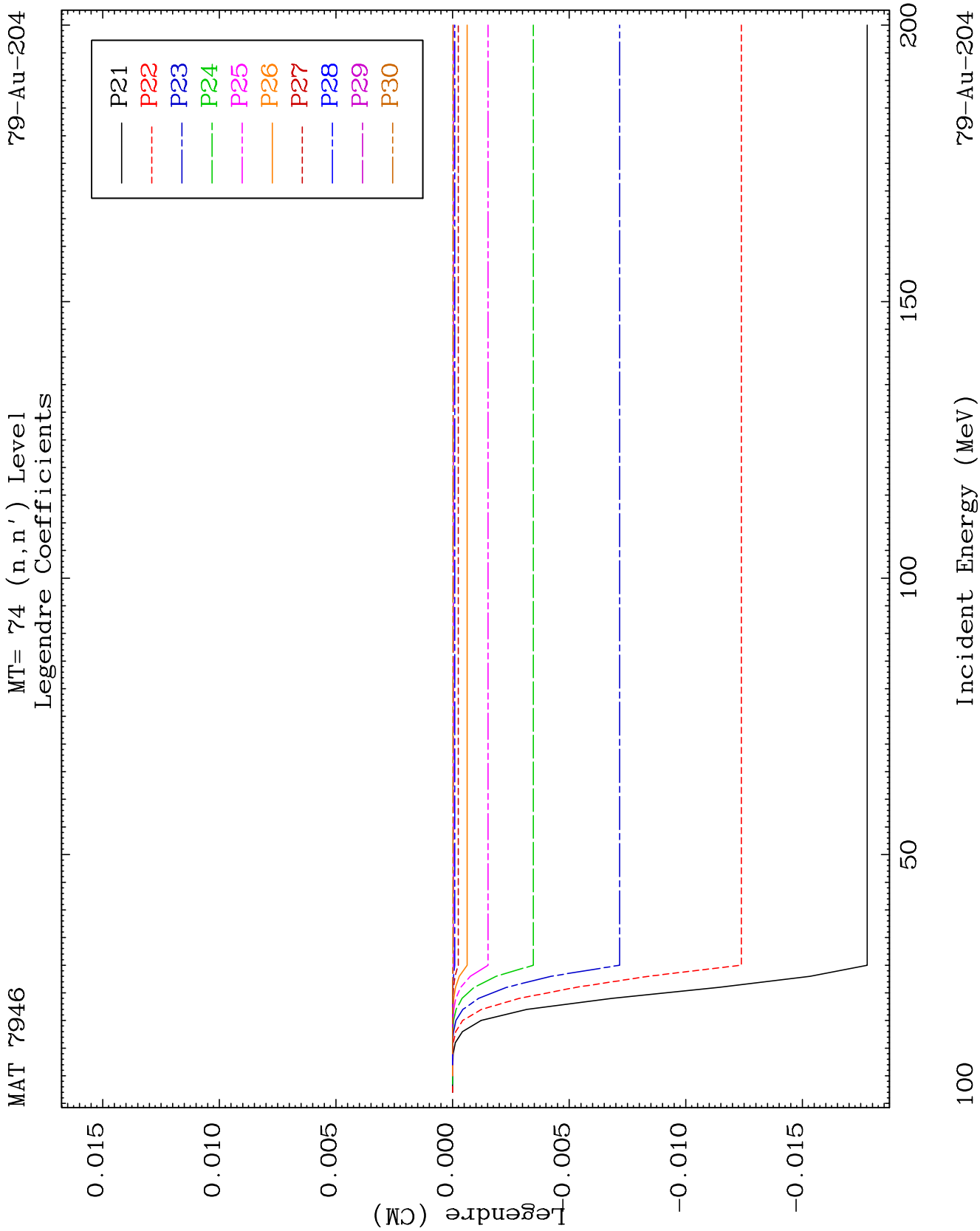
MT= 73 (n, n') Level
Legendre Coefficients

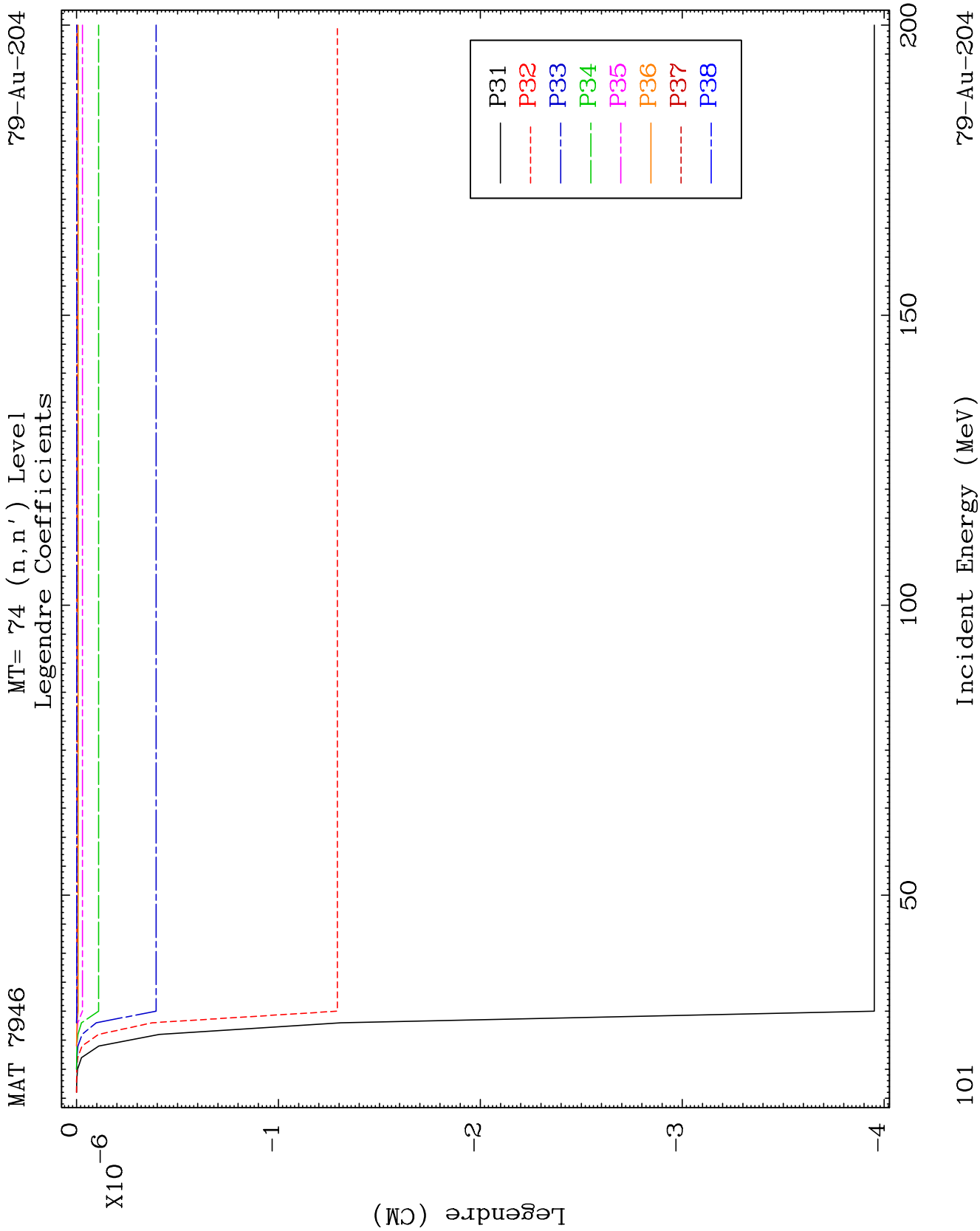
79-Au-204







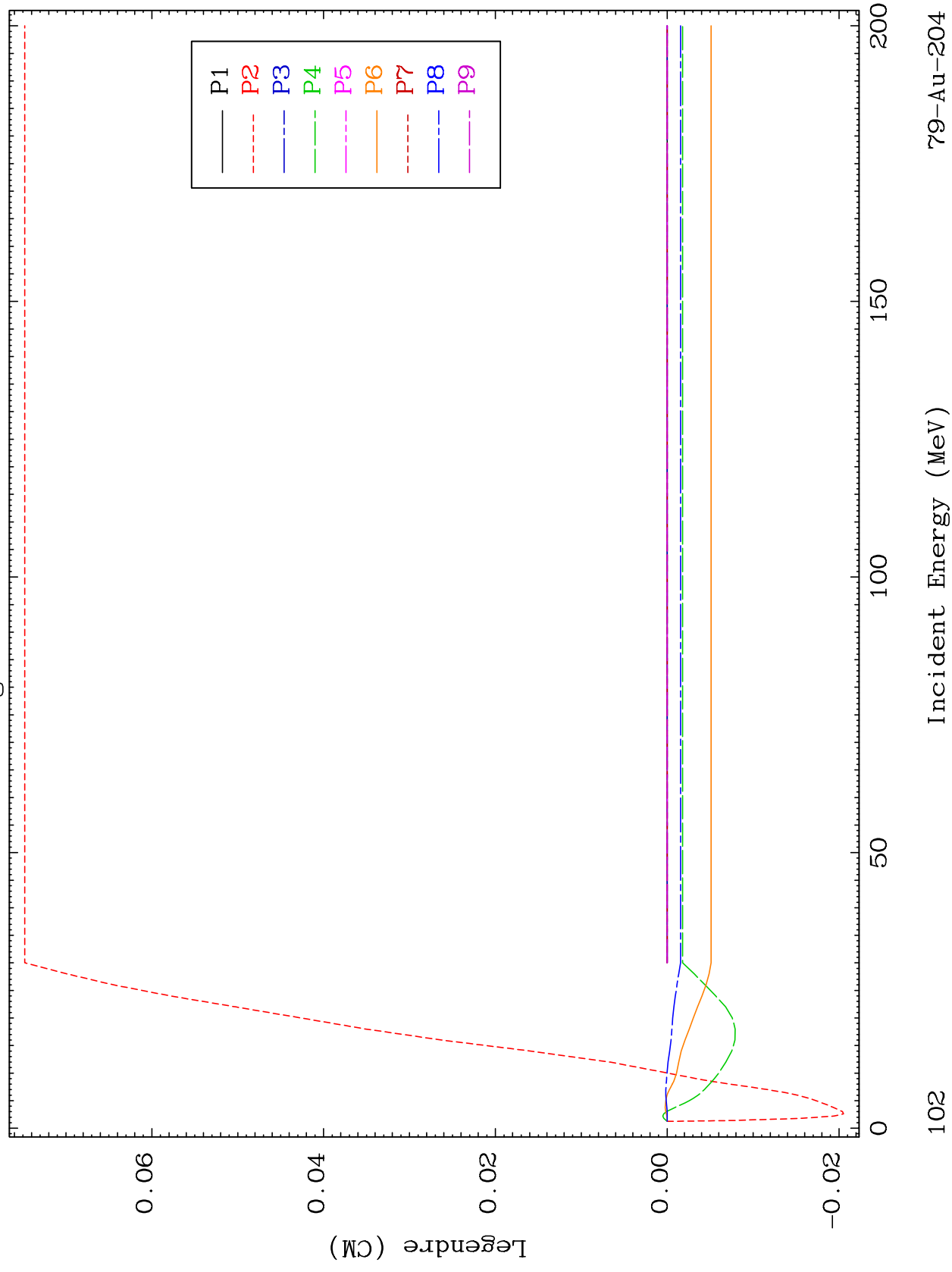


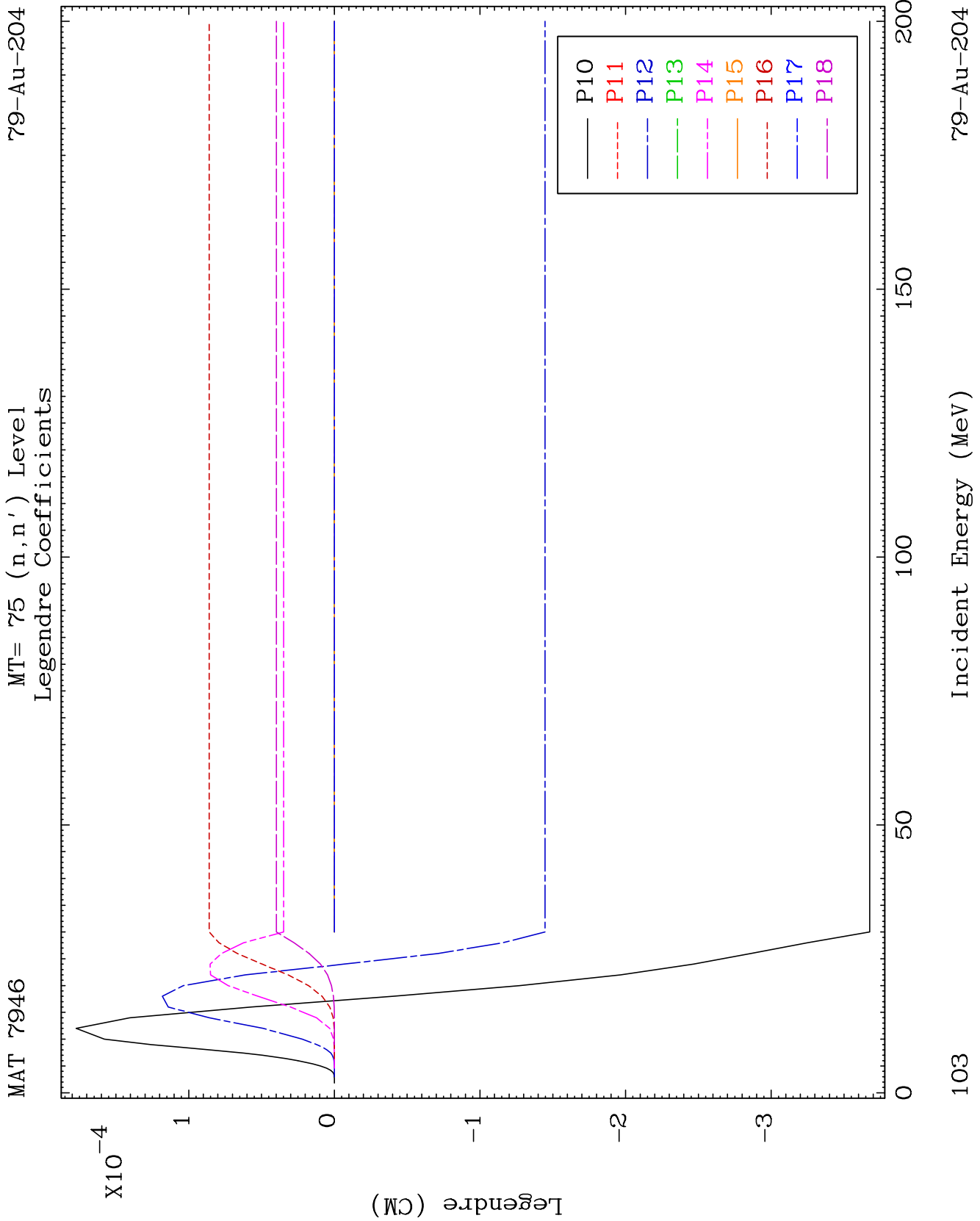


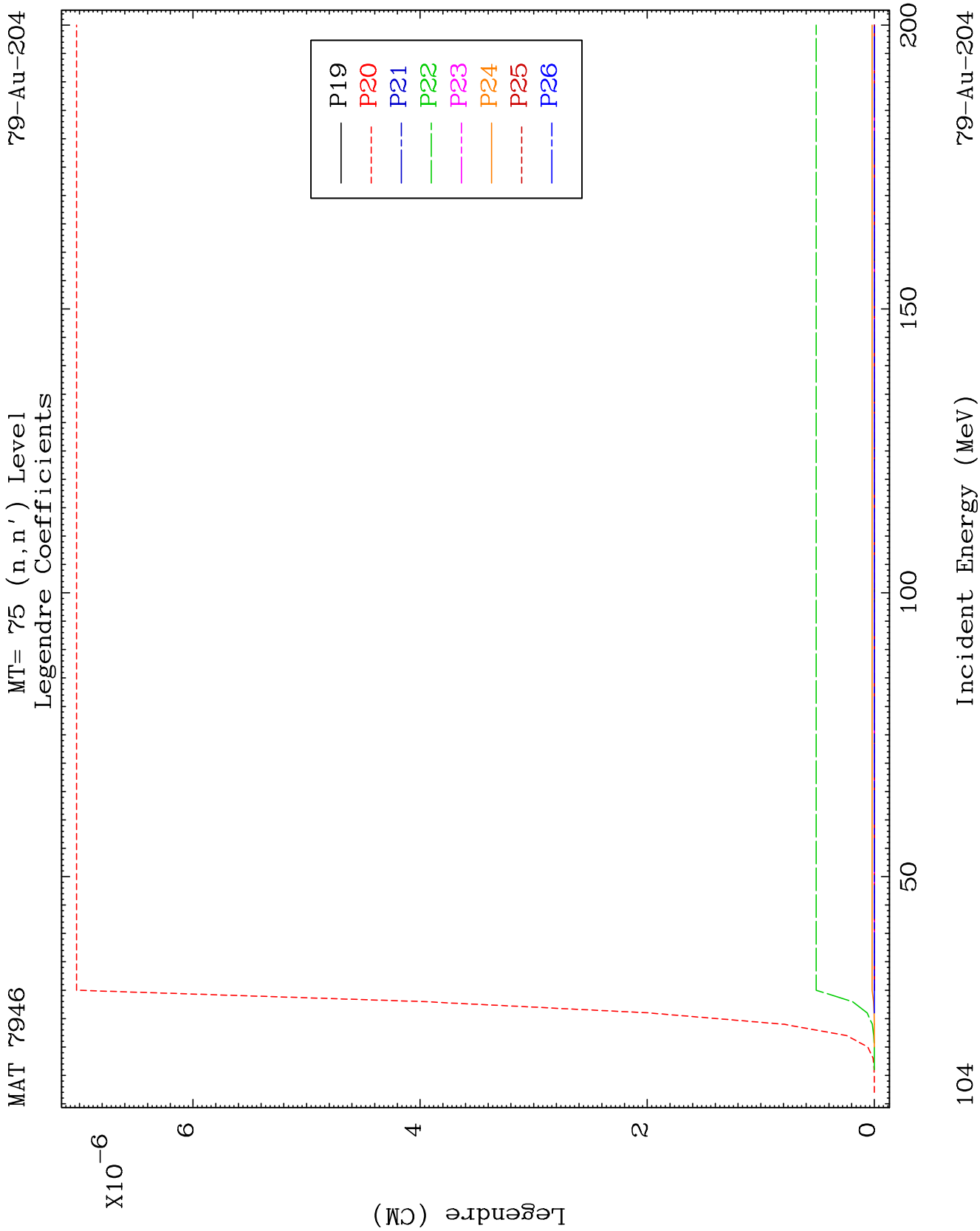
MAT 7946

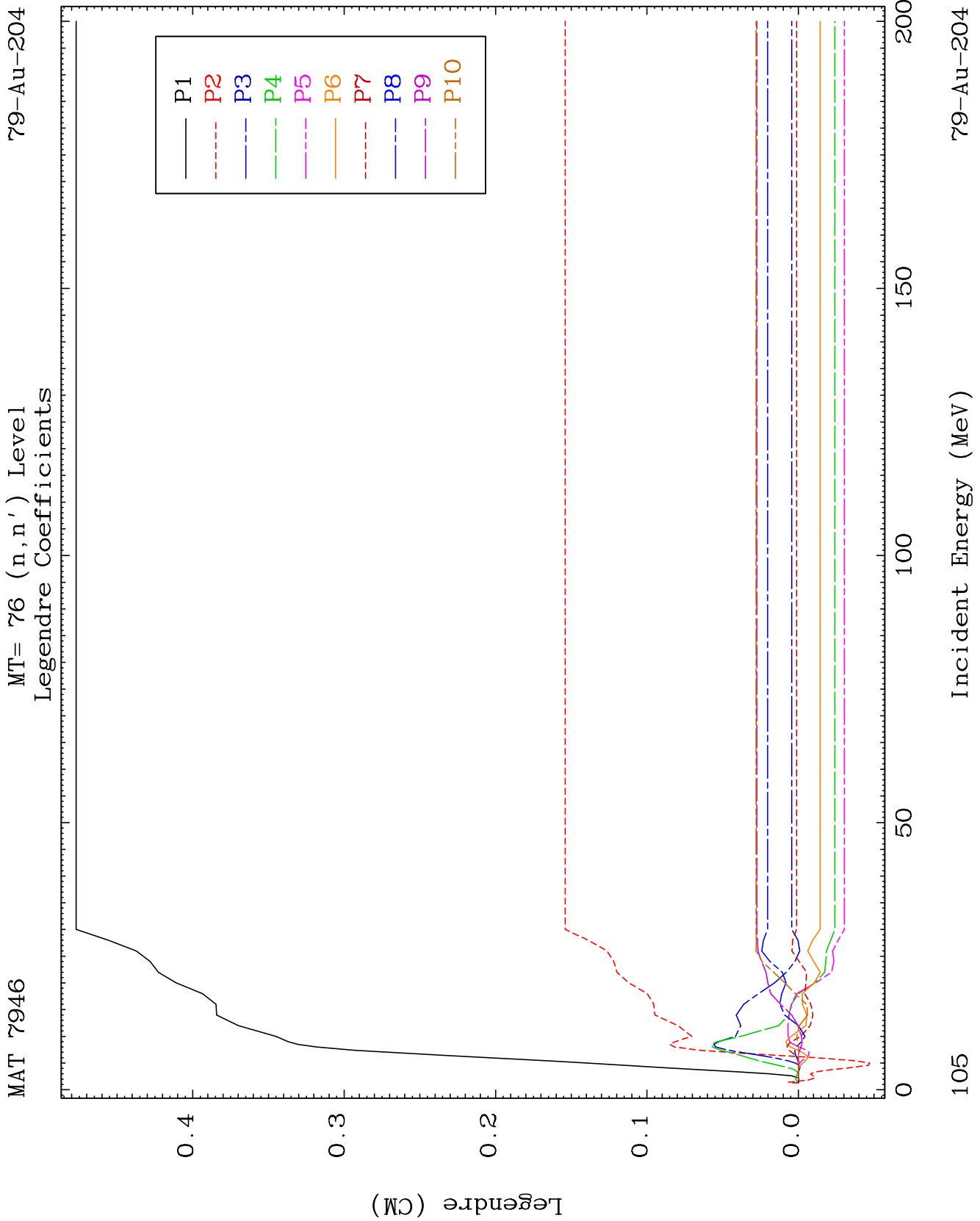
MT= 75 (n, n') Level
Legendre Coefficients

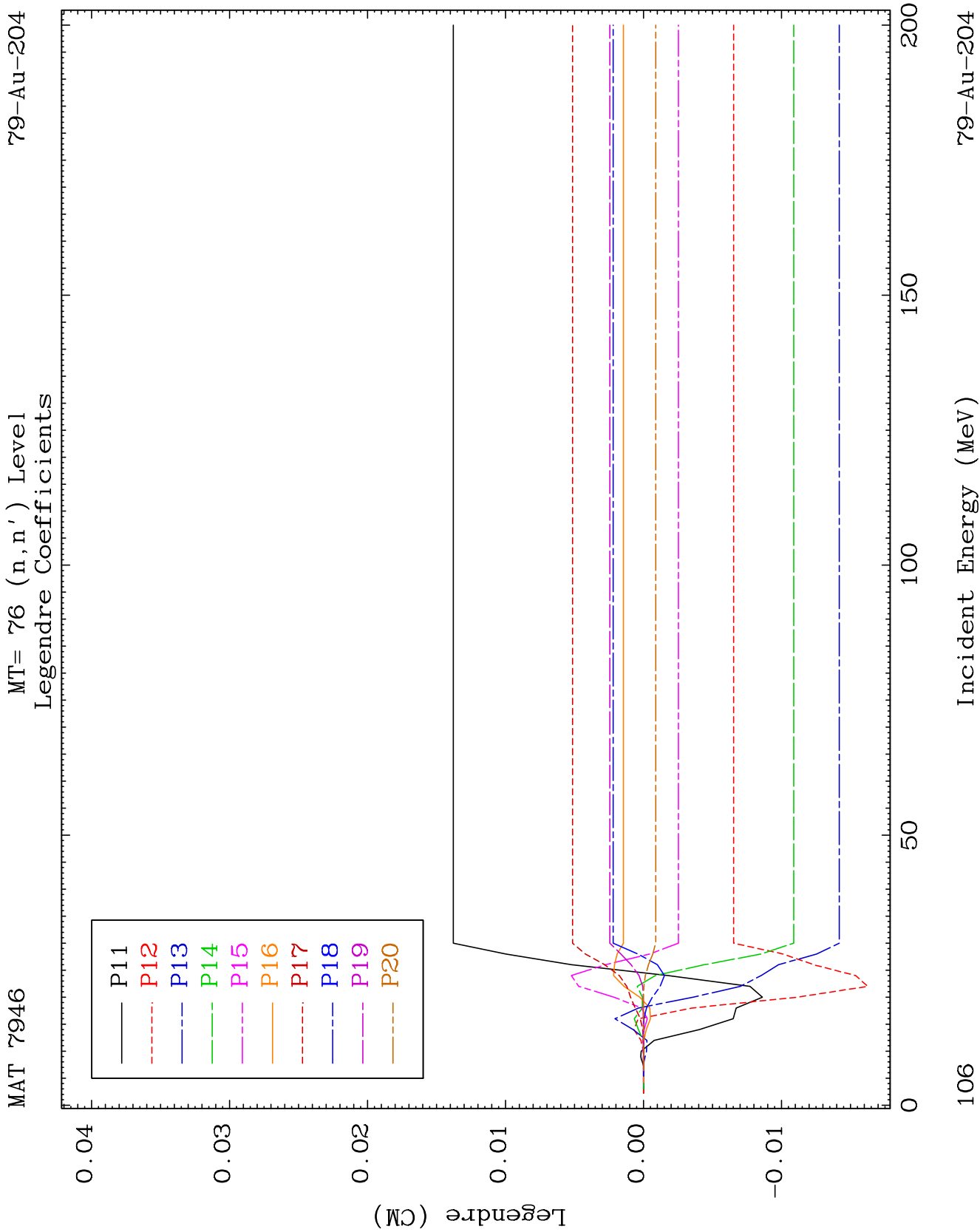
79-Au-204

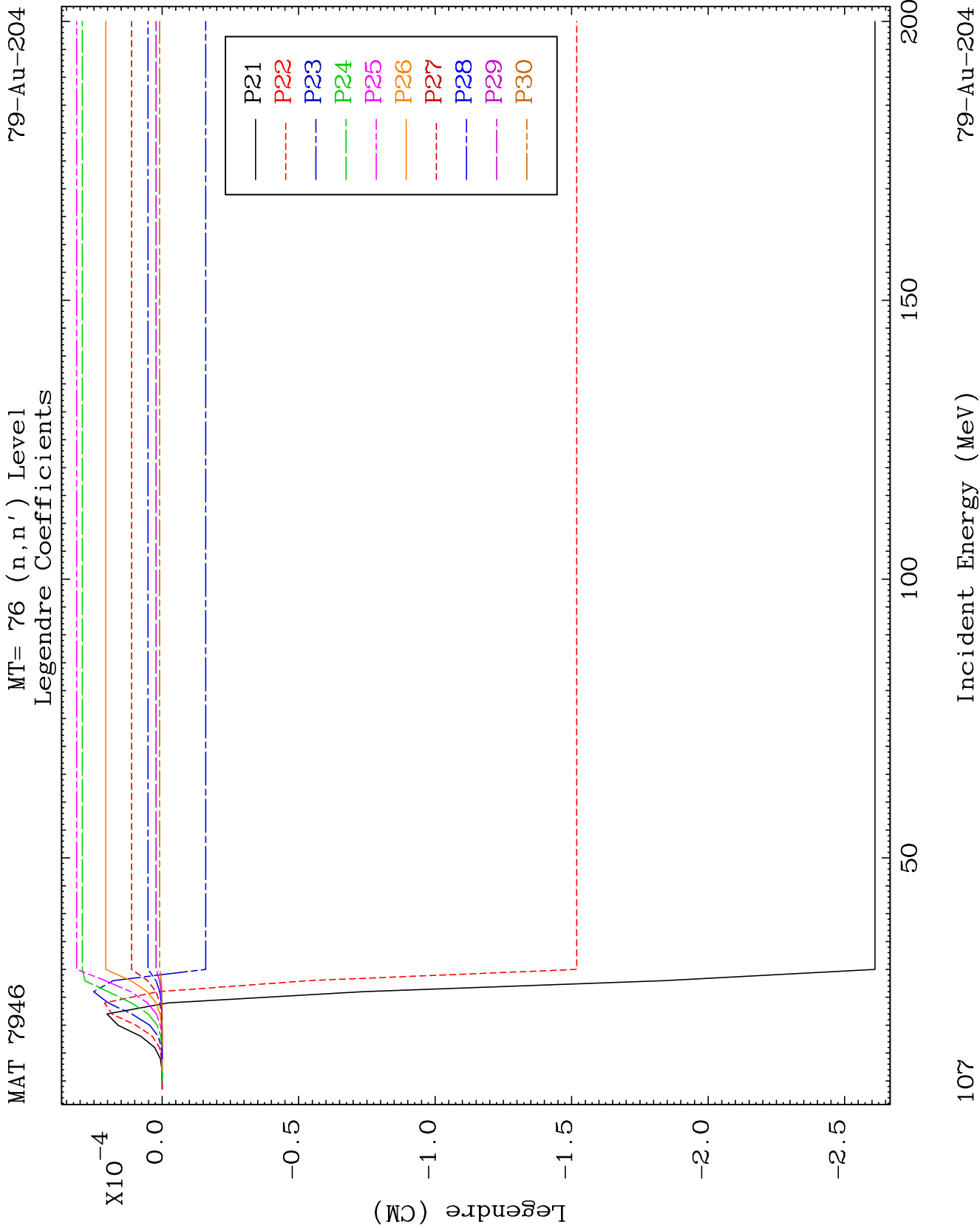


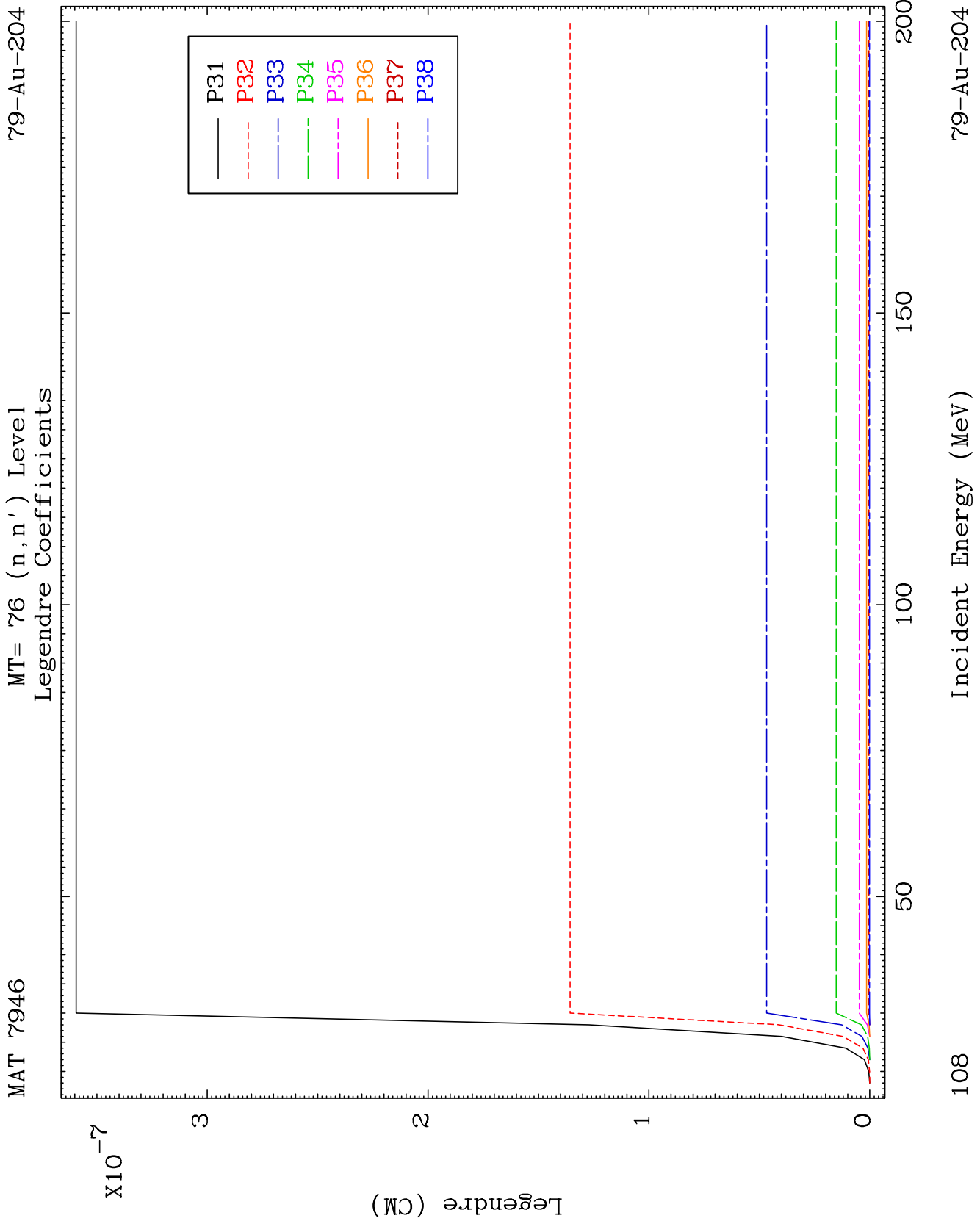








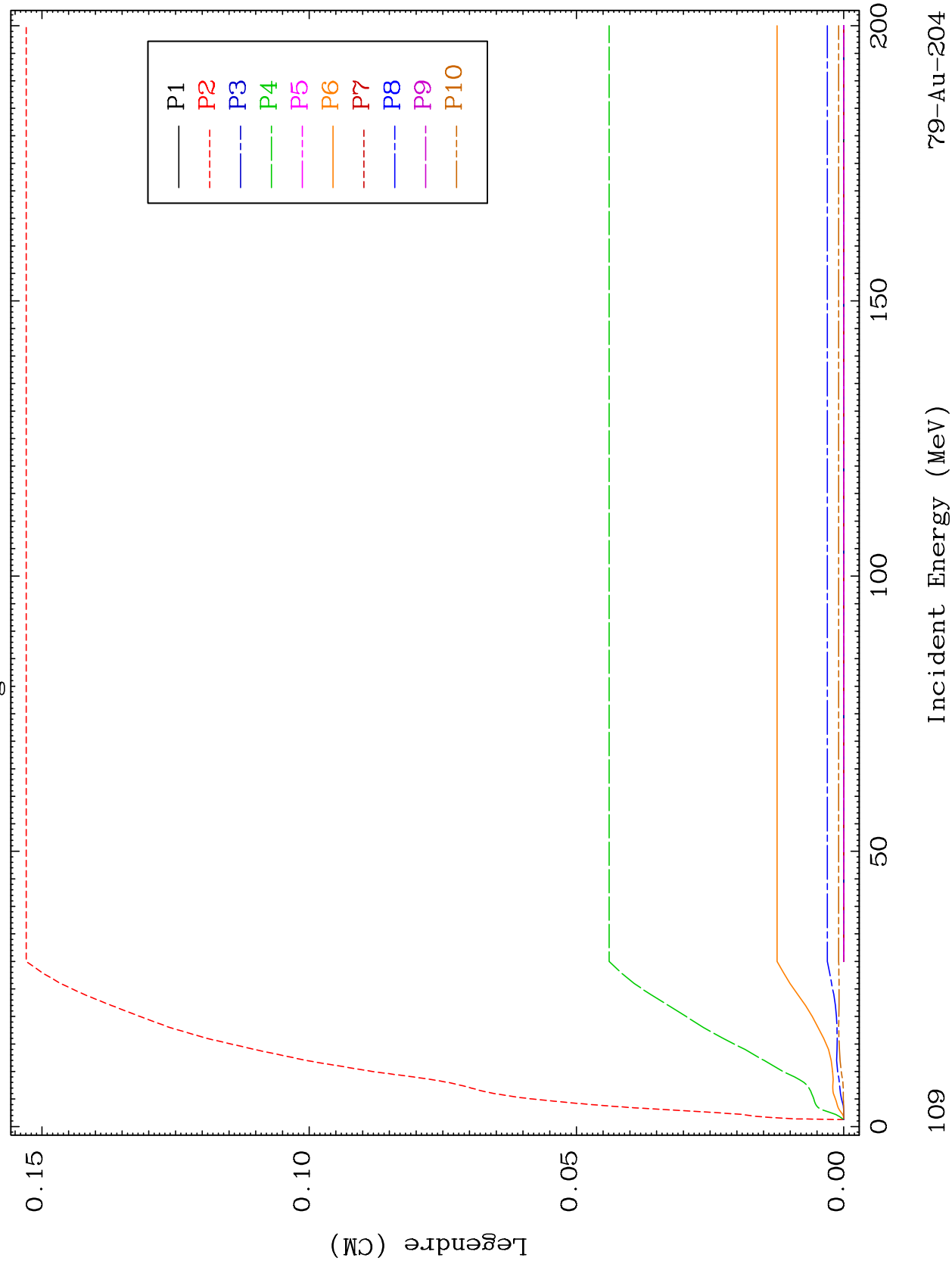


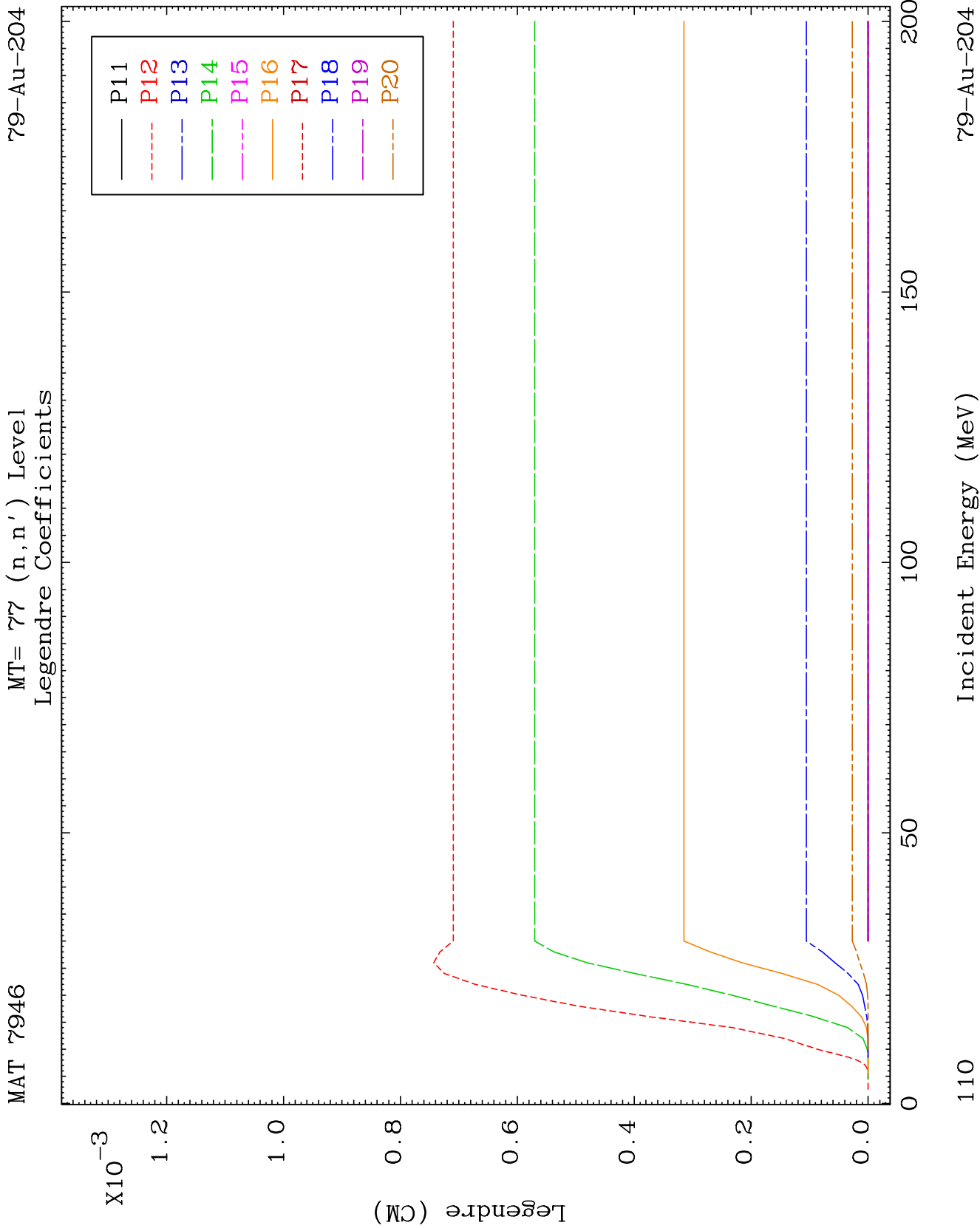


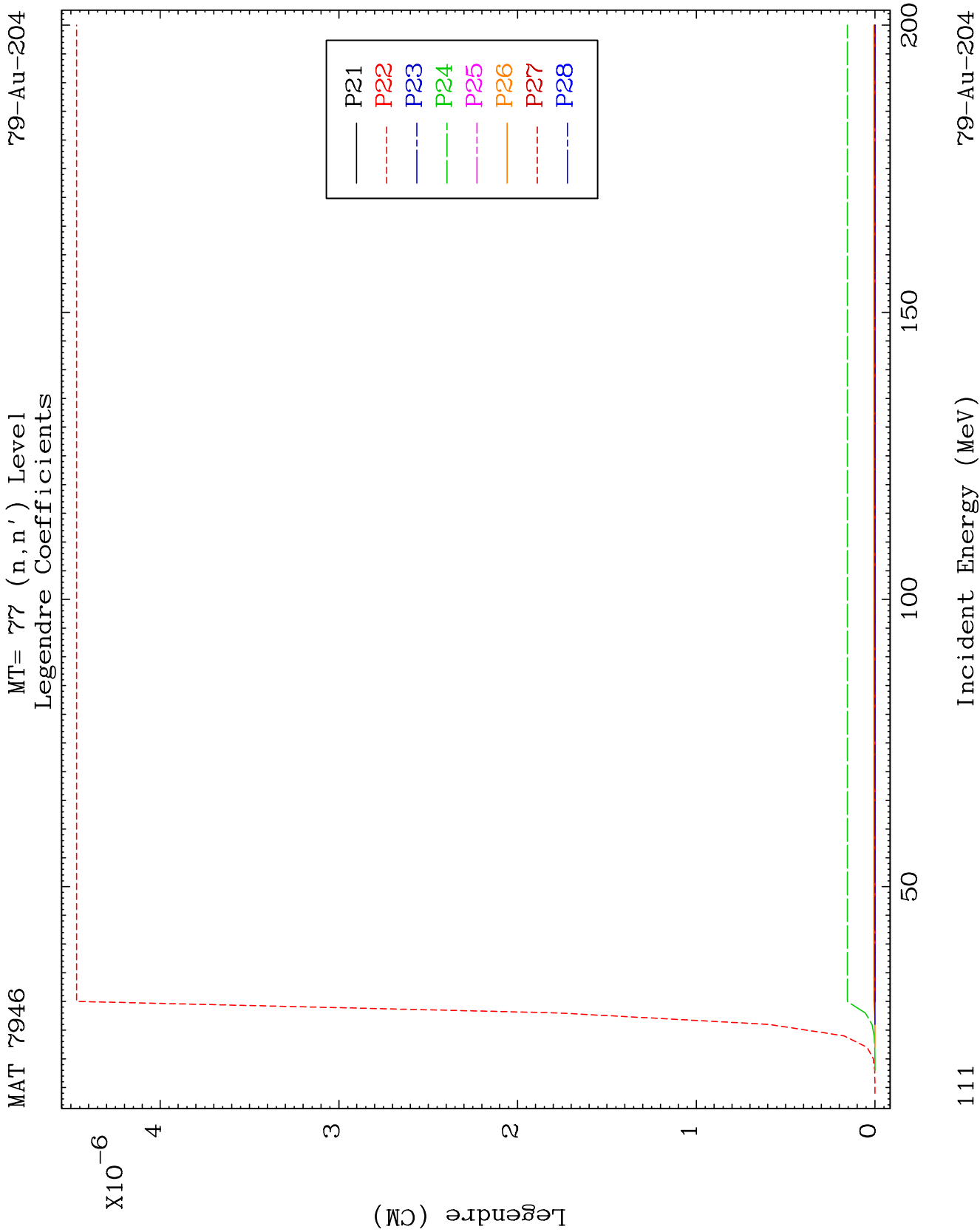
MAT 7946

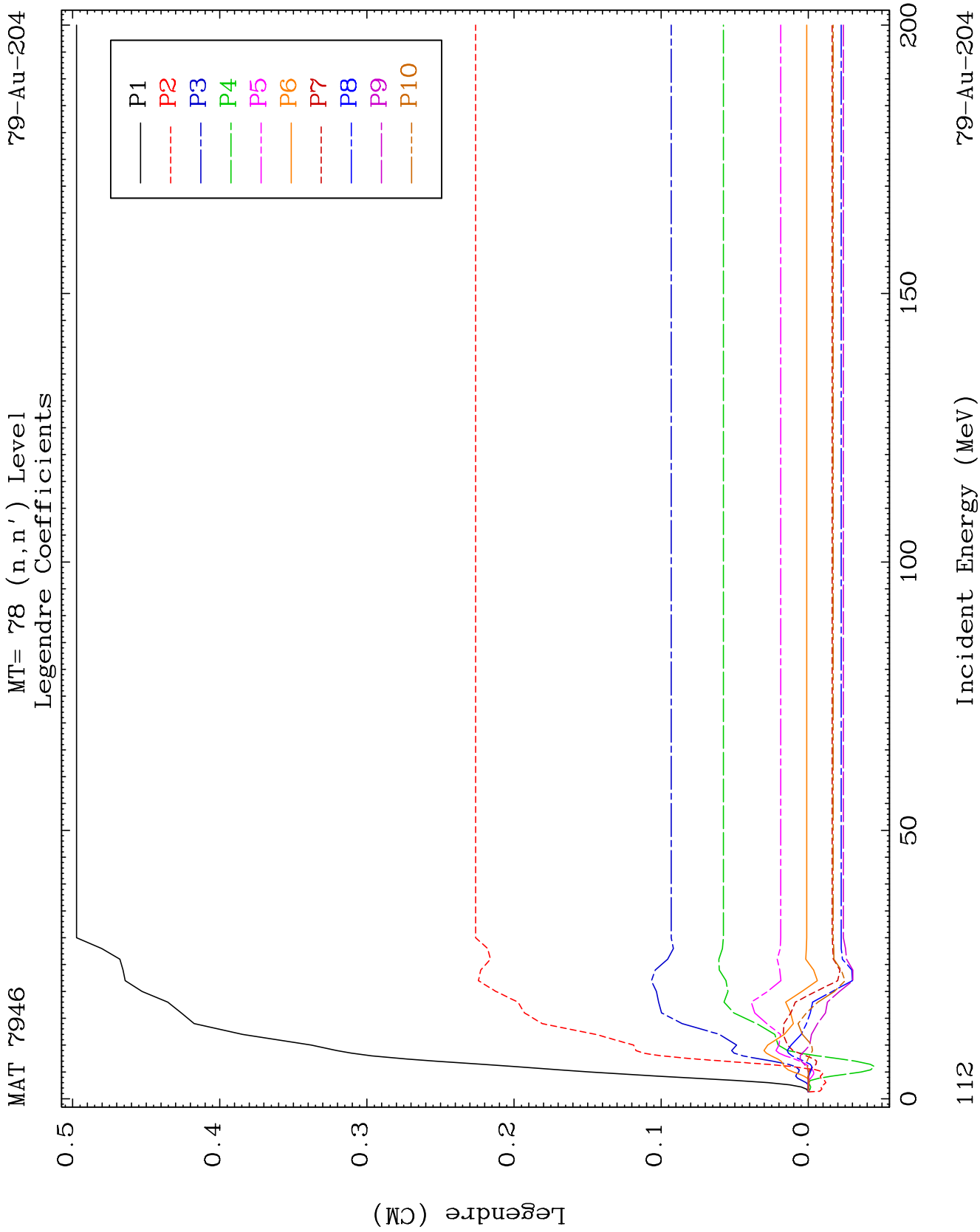
MT= 77 (n, n') Level
Legendre Coefficients

79-Au-204





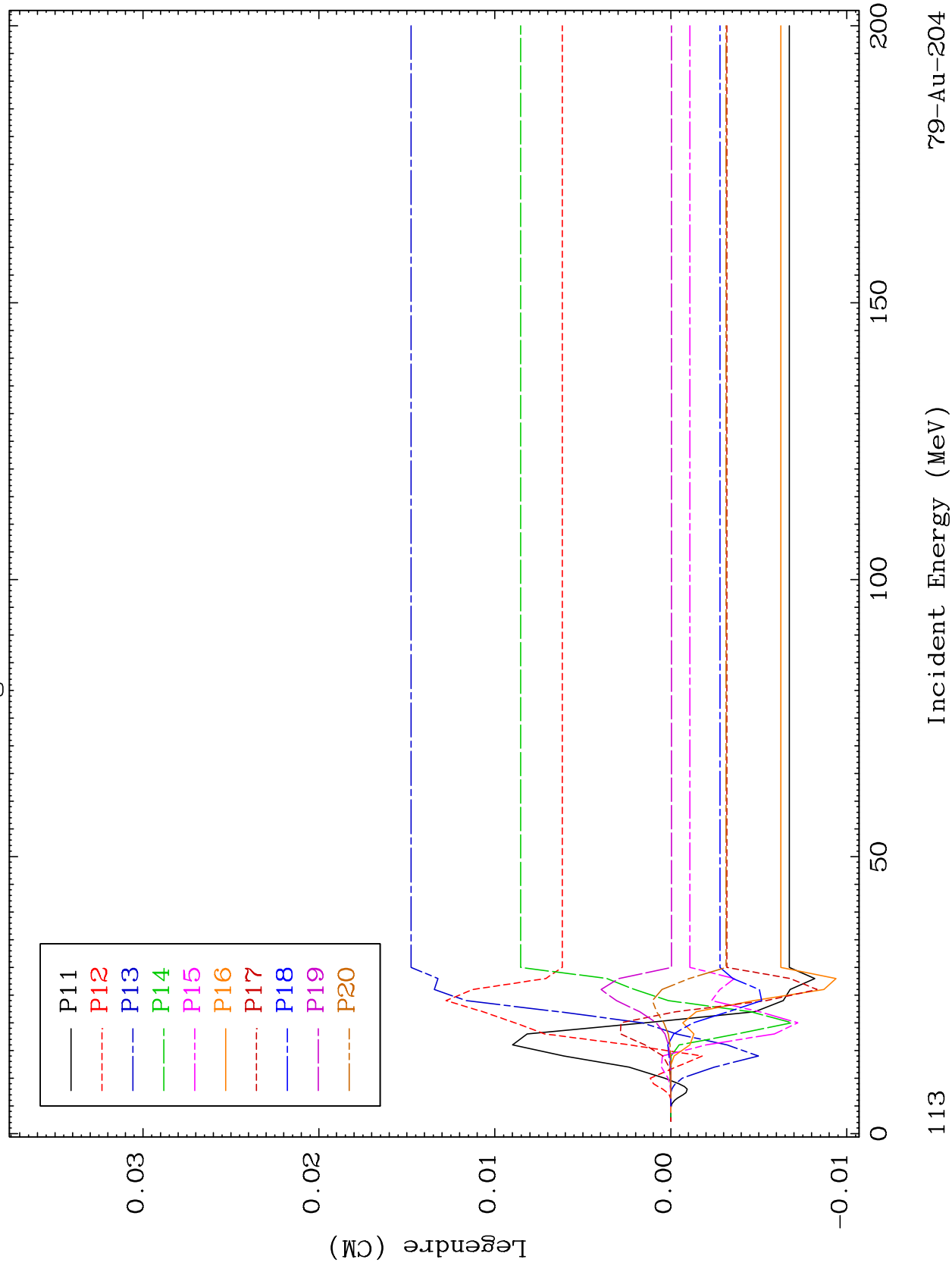




MAT 7946

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

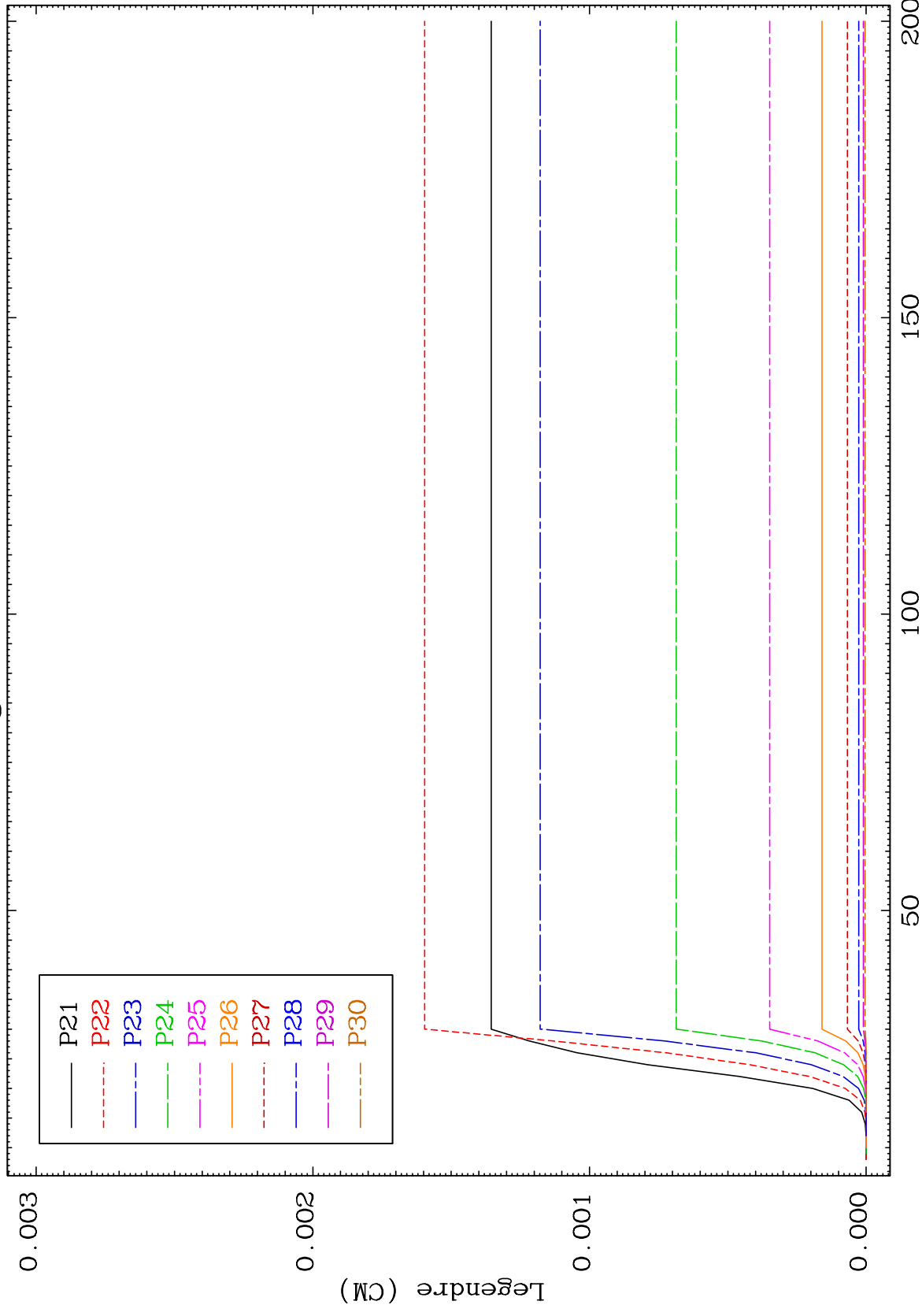
79-Au-204



MAT 7946

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

79-Au-204



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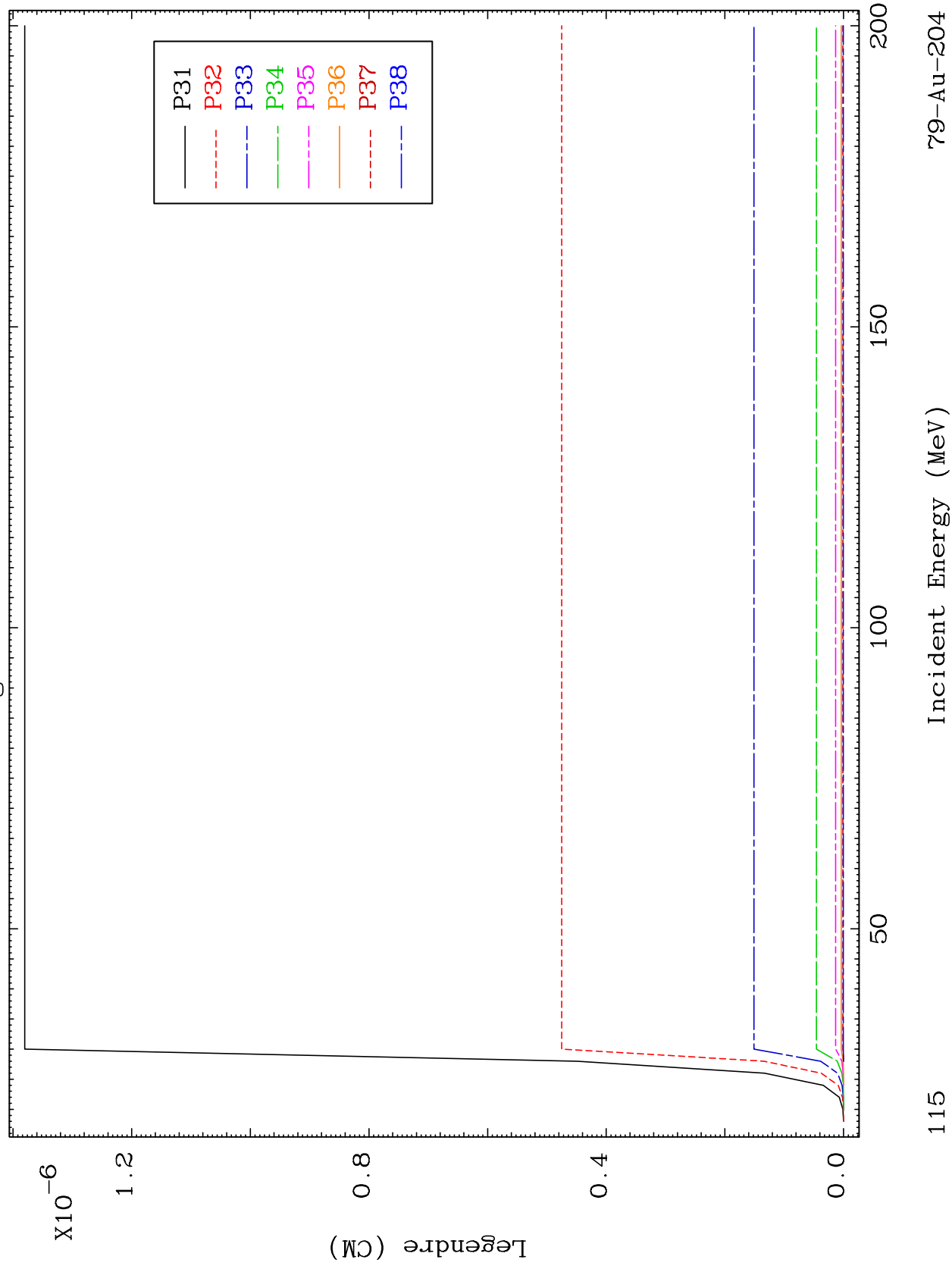
Incident Energy (MeV)

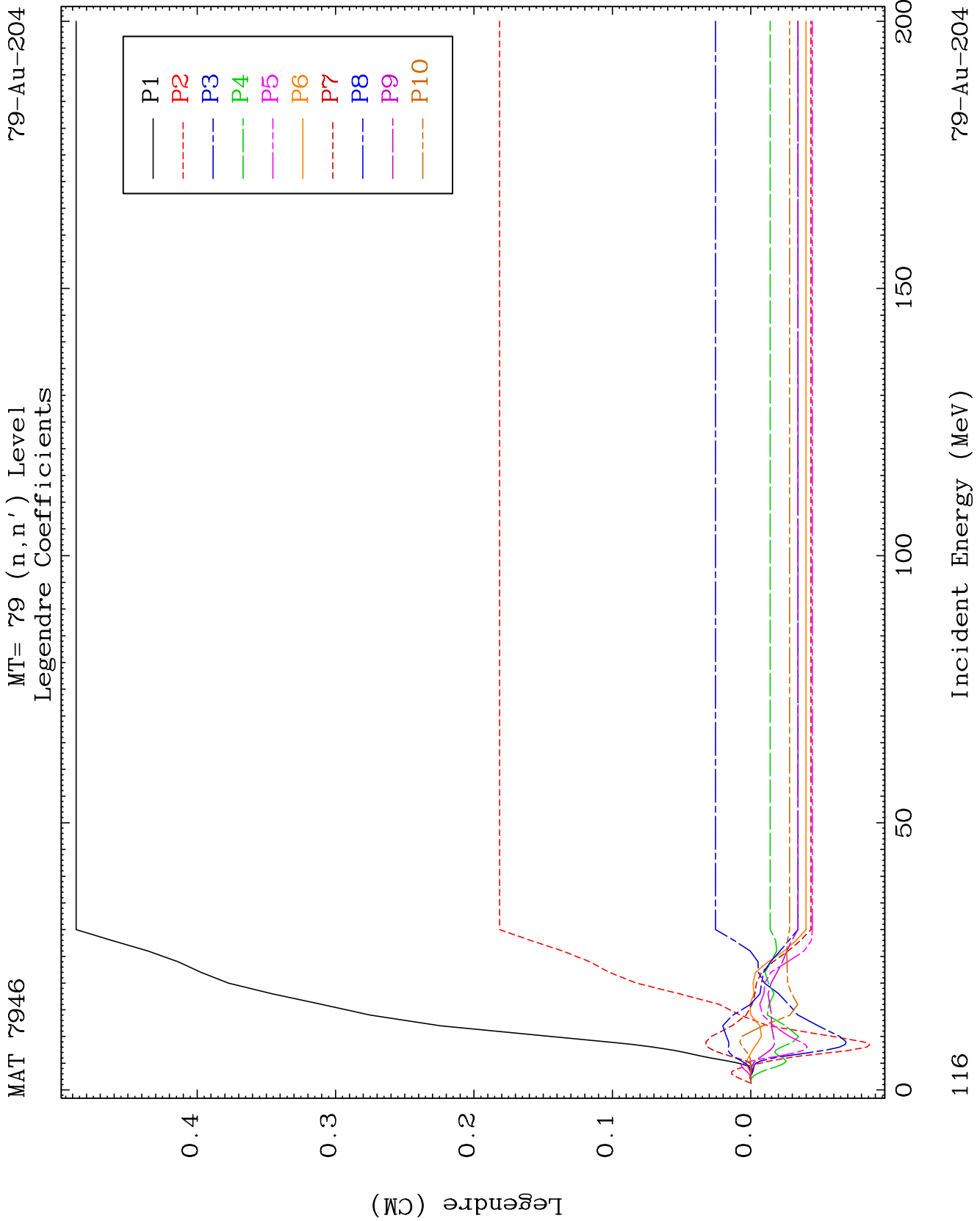
79-Au-204

MAT 7946

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

79-Au-204

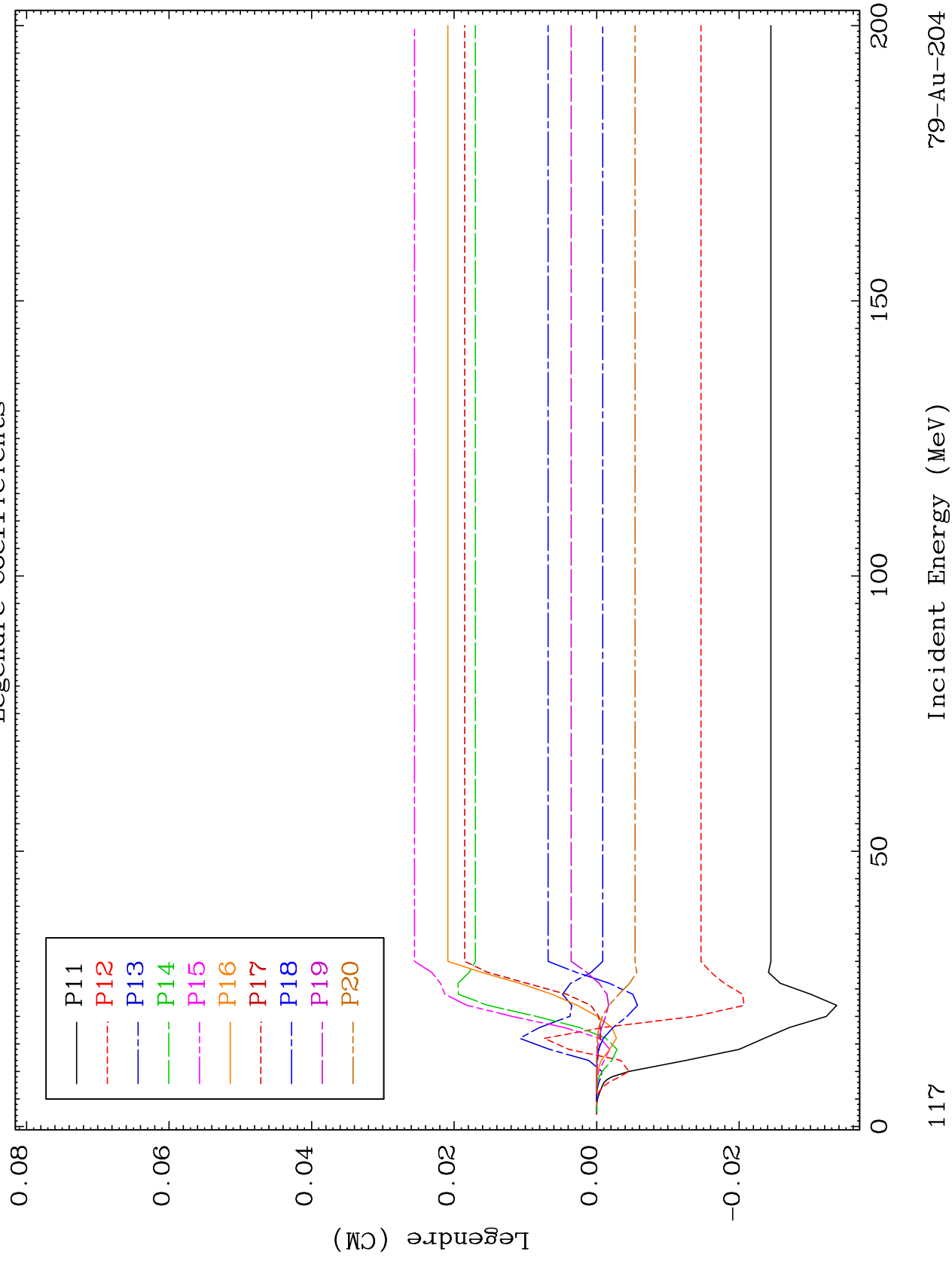


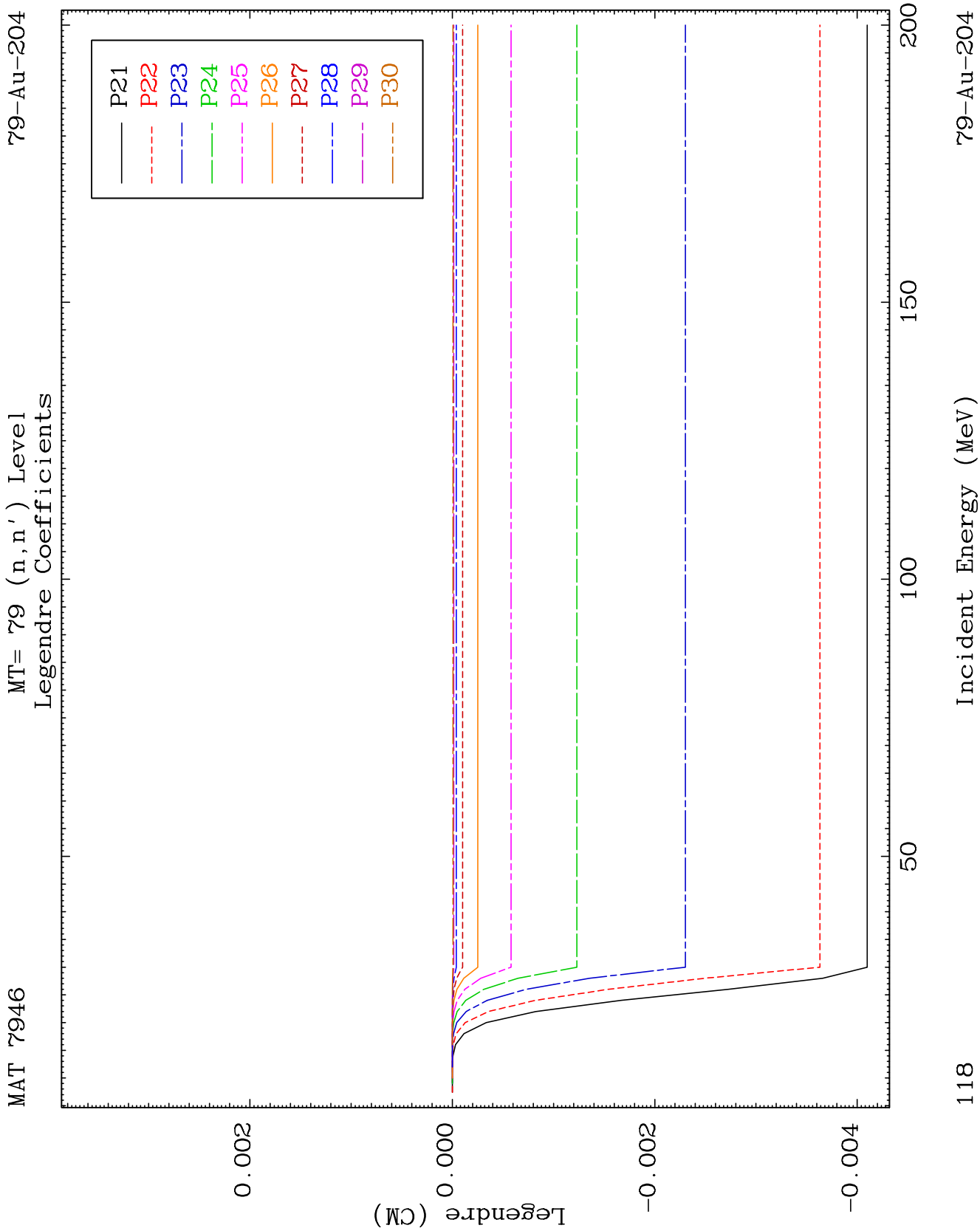


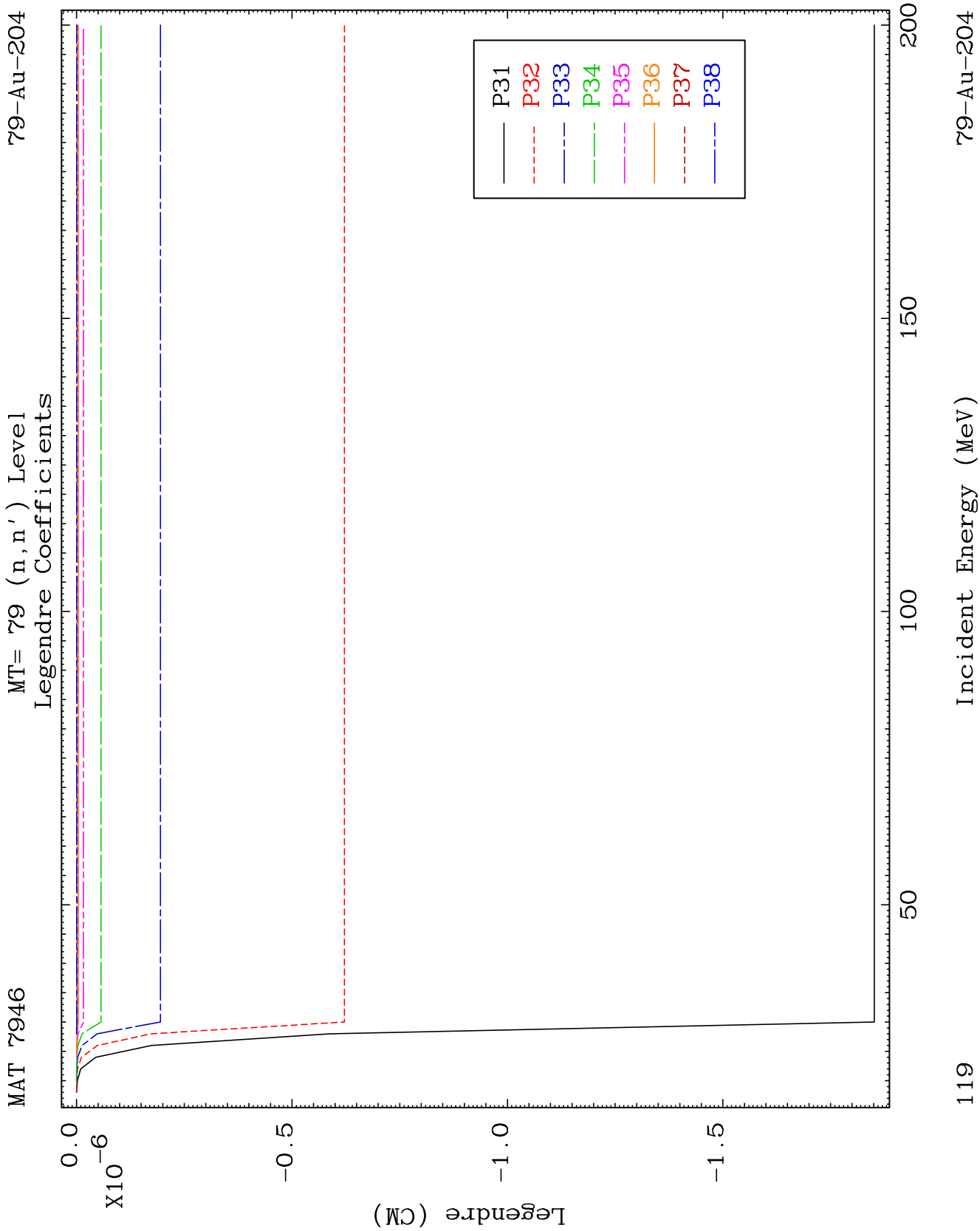
MAT 7946

MT= 79 (n, n') Level
Legendre Coefficients

79-Au-204





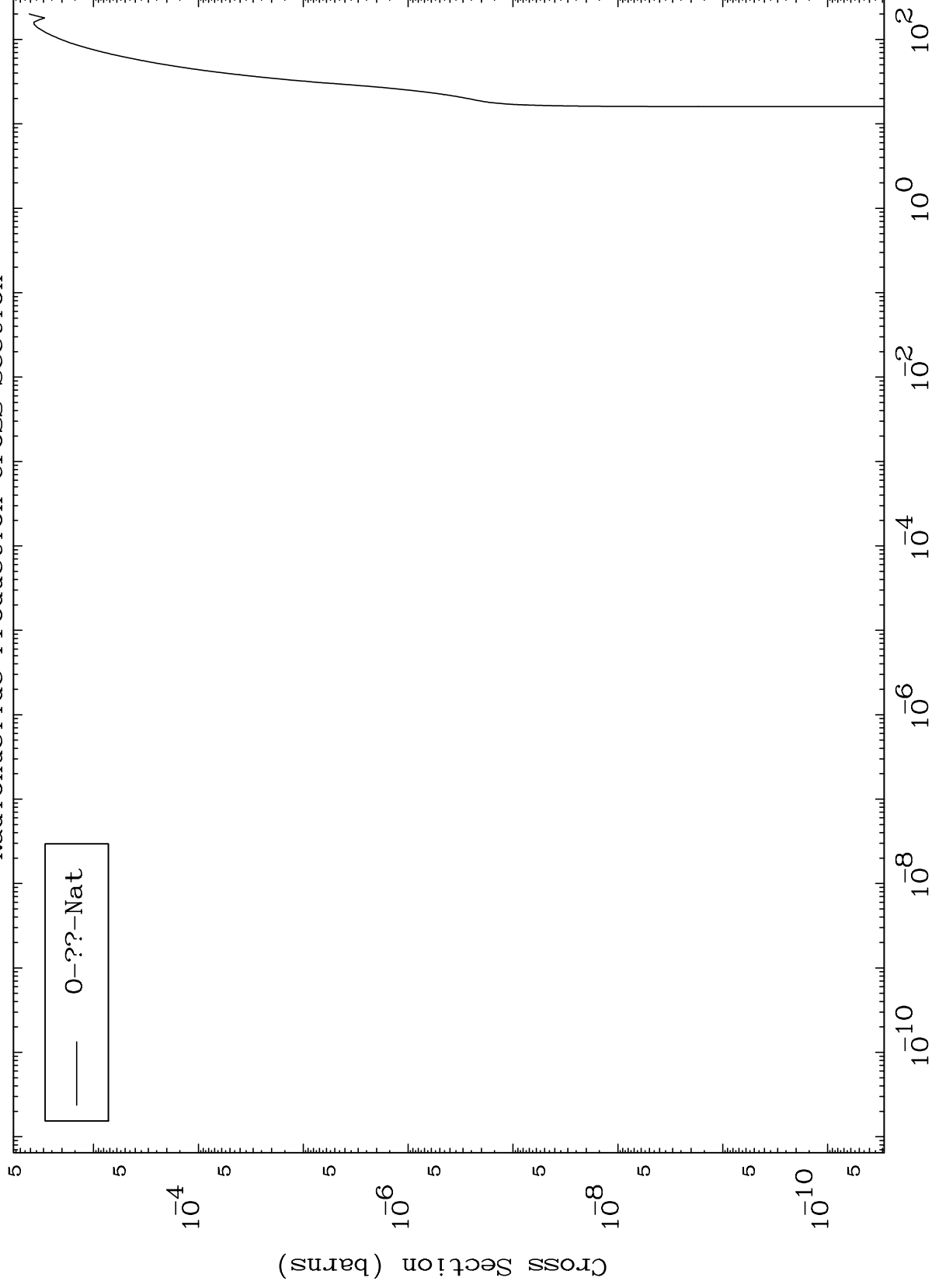


MAT 7946

Fission

79-Au-204

Radionuclide Production Cross Section



120

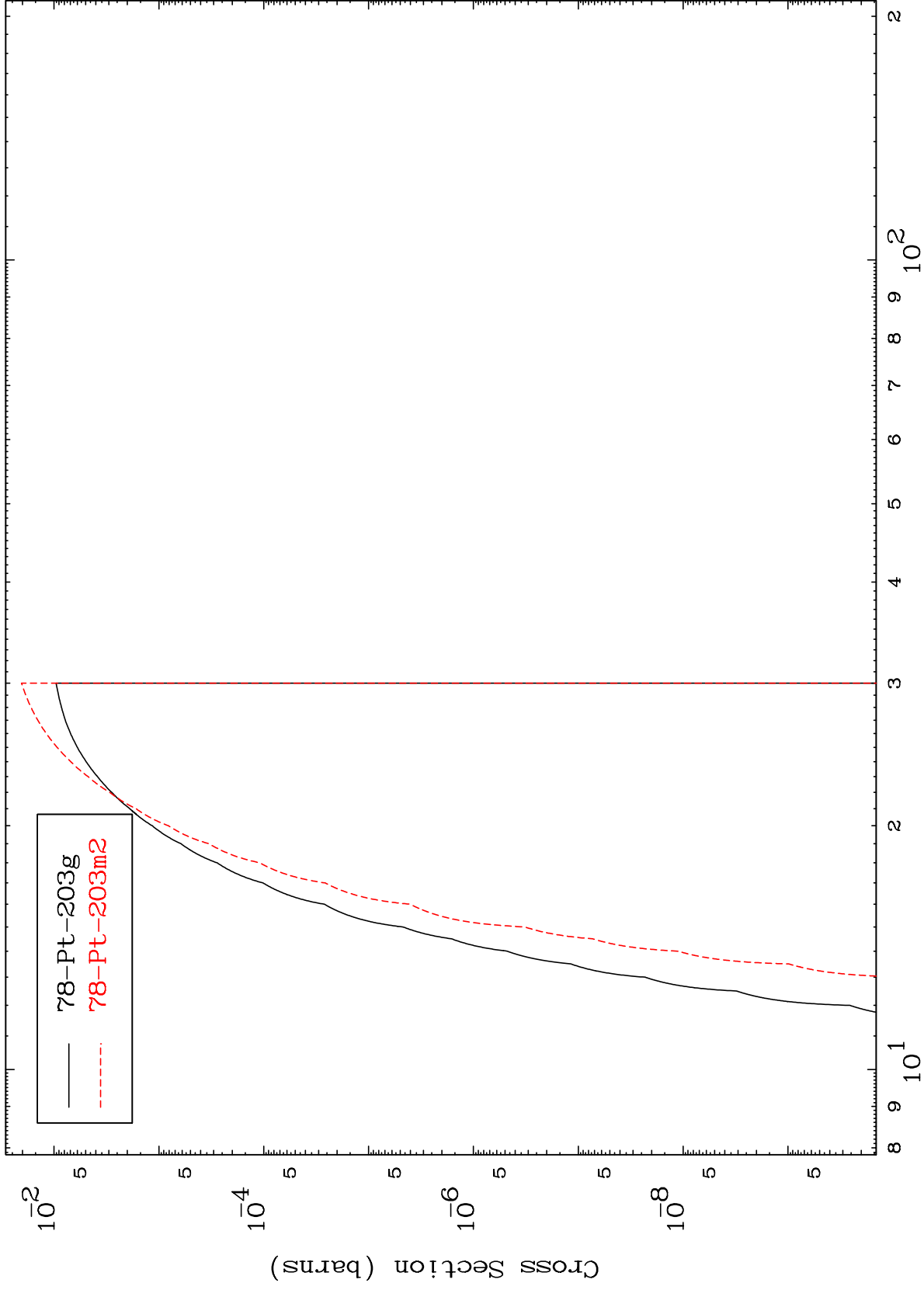
Incident Energy (MeV)

79-Au-204

MAT 7946

79-Au-204

(n,n') p
Radionuclide Production Cross Section

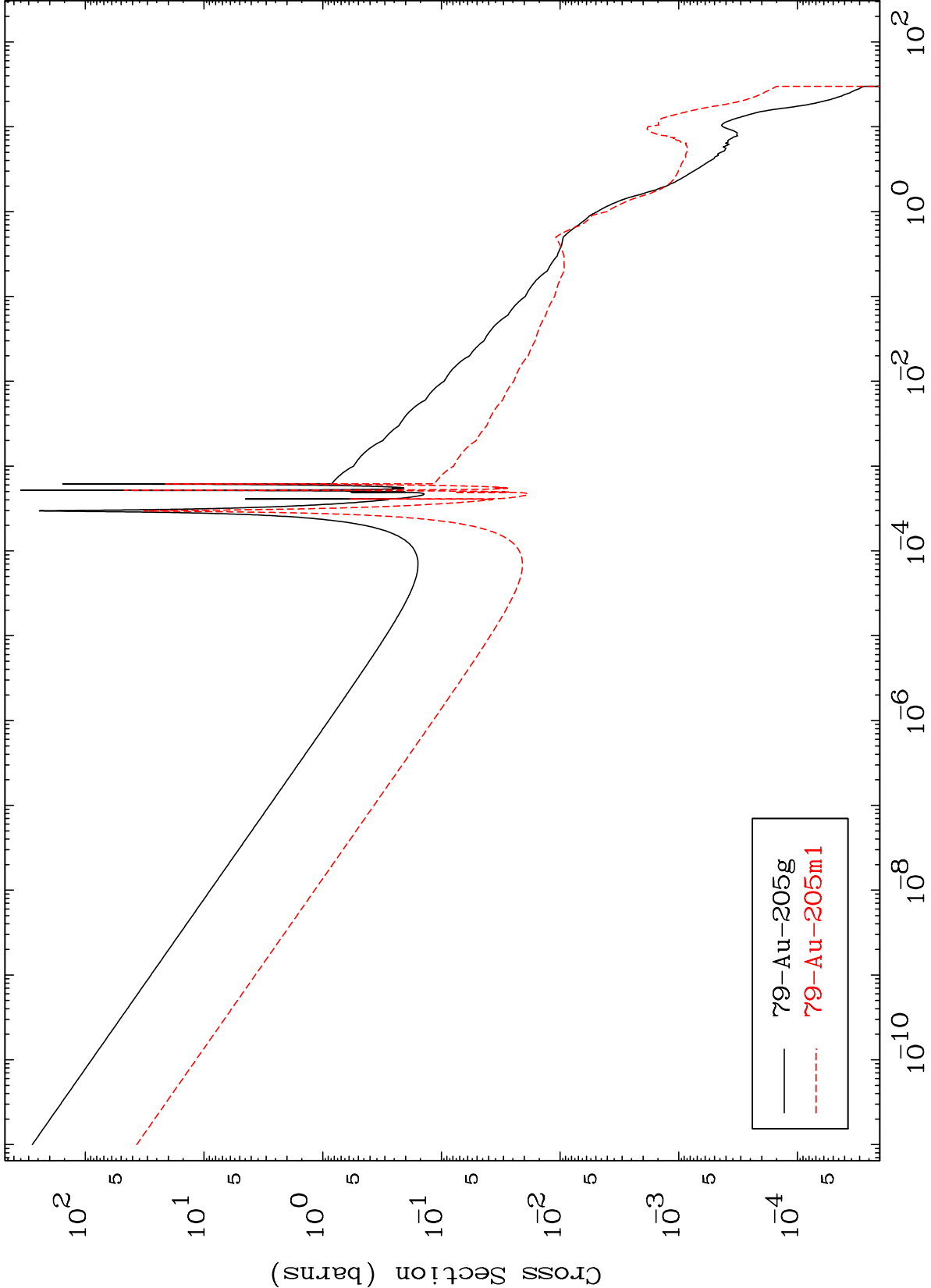


121

Incident Energy (MeV)

79-Au-204

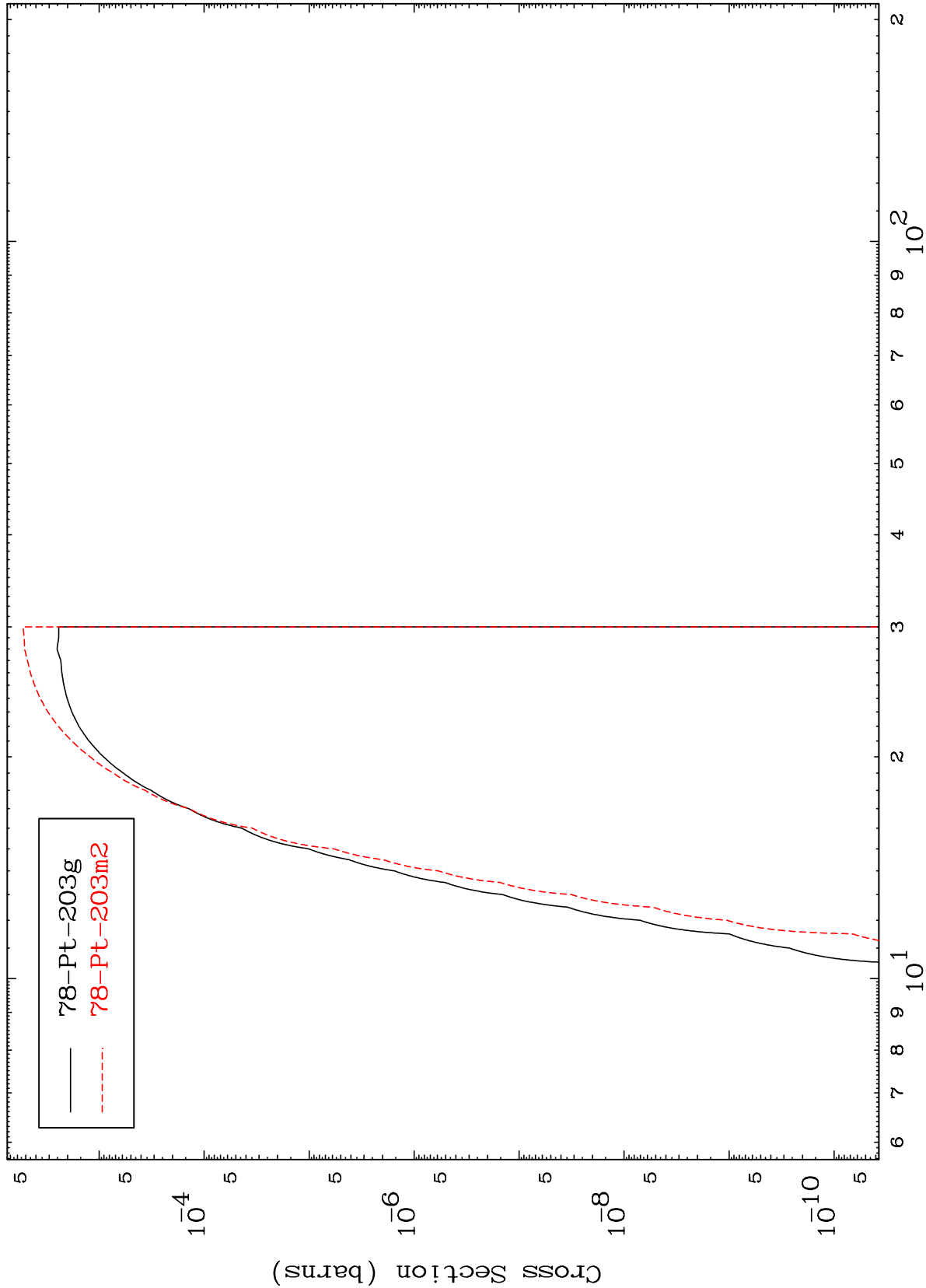
(n,γ)
Radionuclide Production Cross Section



MAT 7946

79-Au-204

(n,d)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

79-Au-204