

Program EVALPLOT
(Version 2021-1)

by

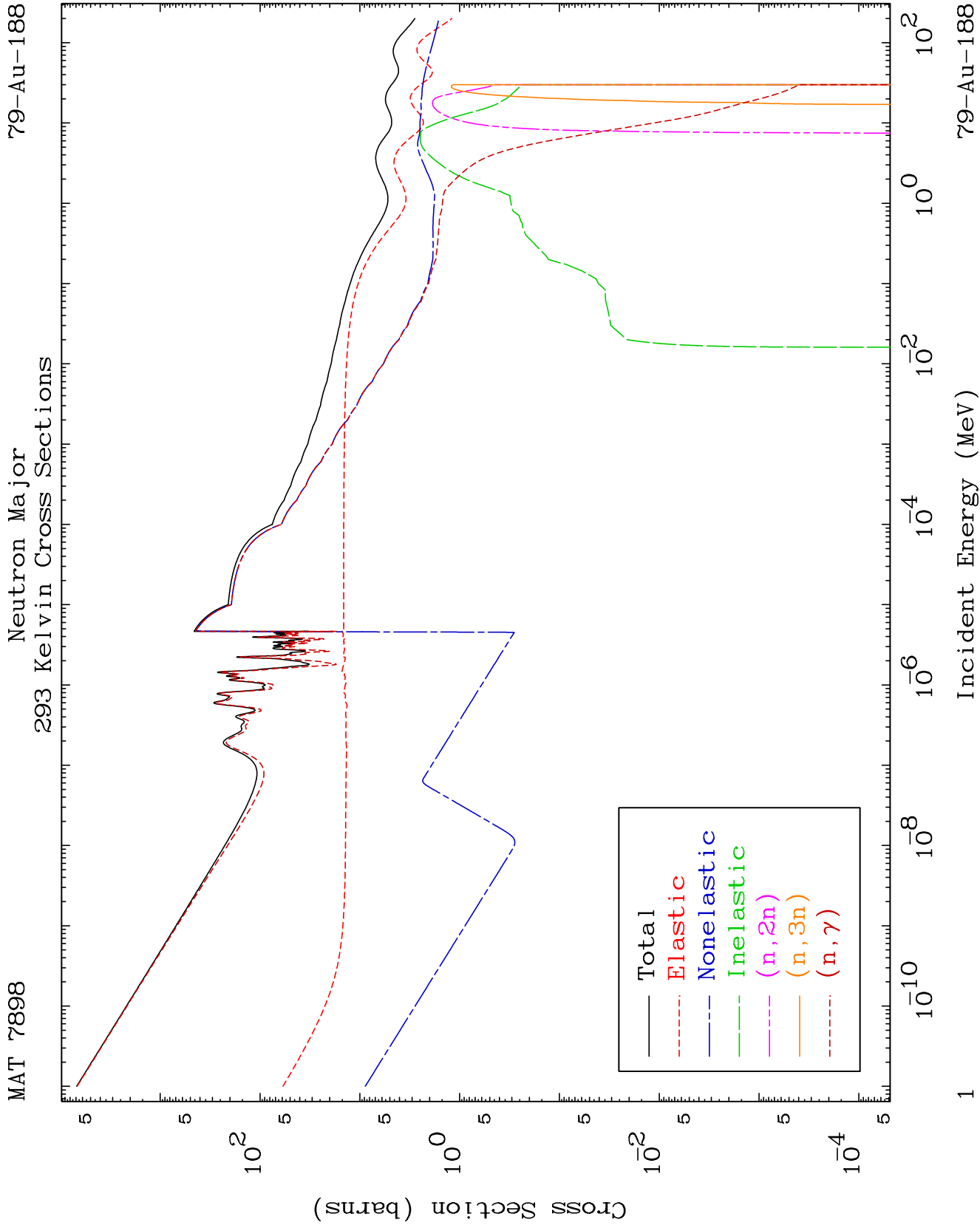
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
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Tele: 925-443-1911

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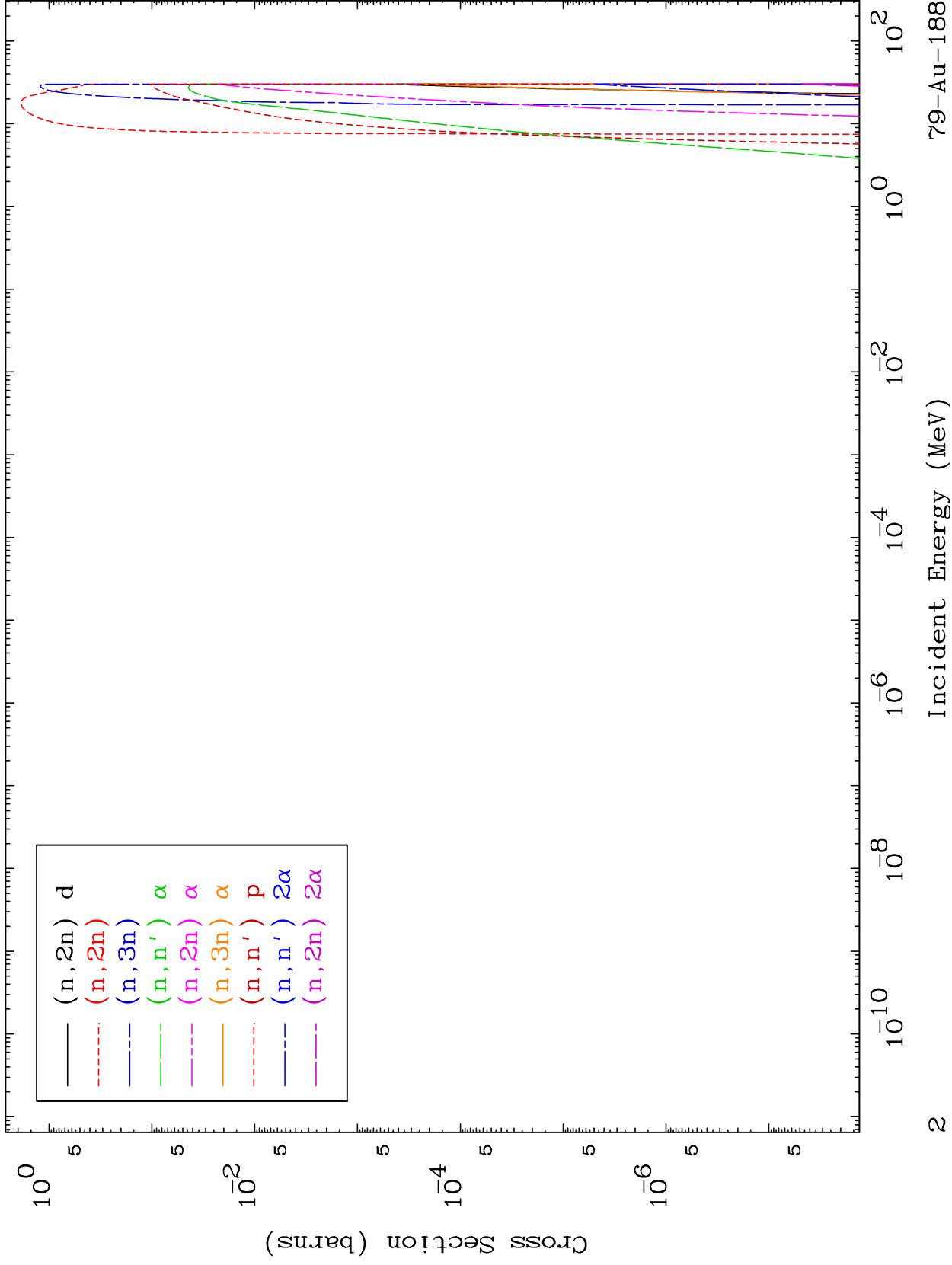
Press Mouse Button to Start

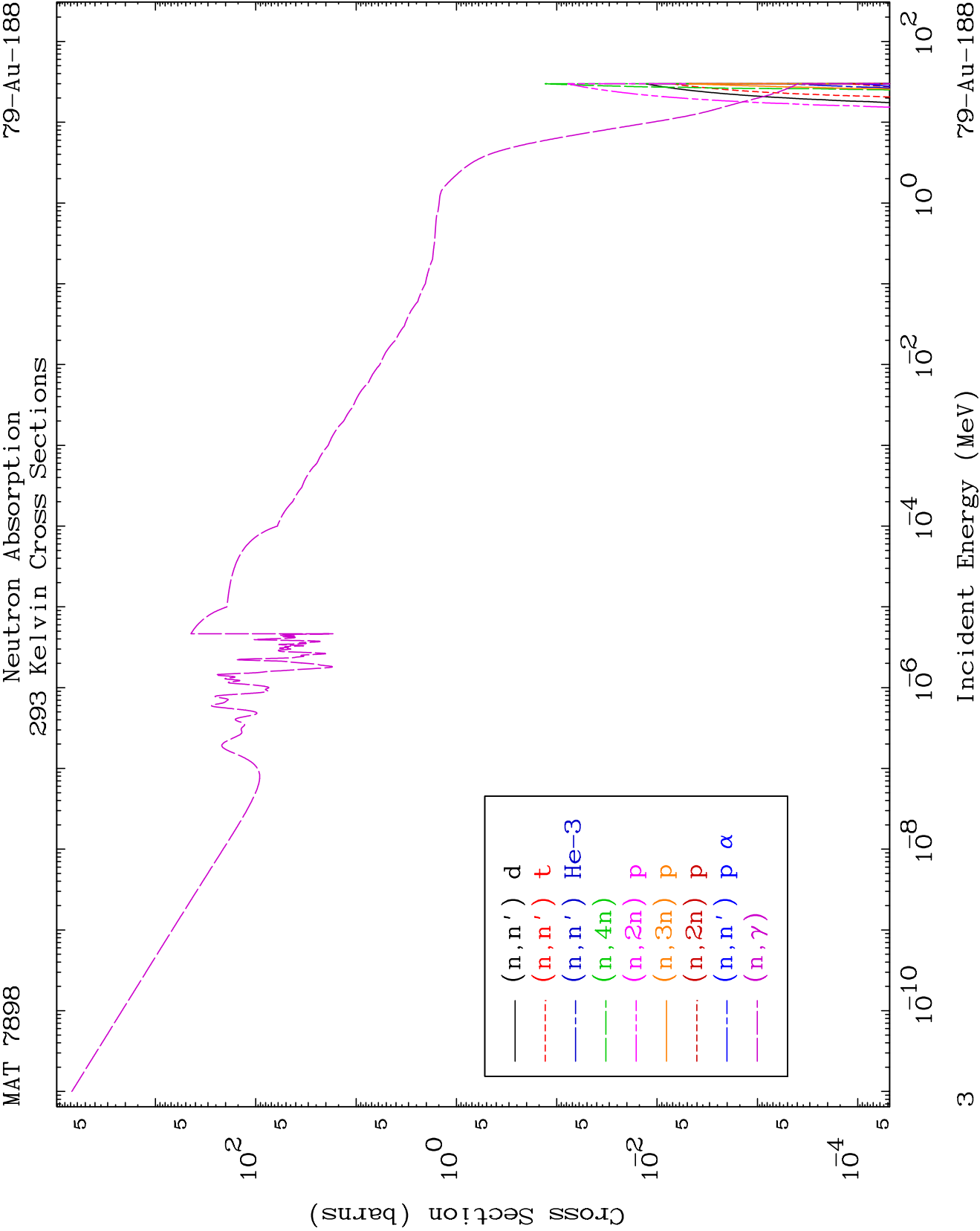


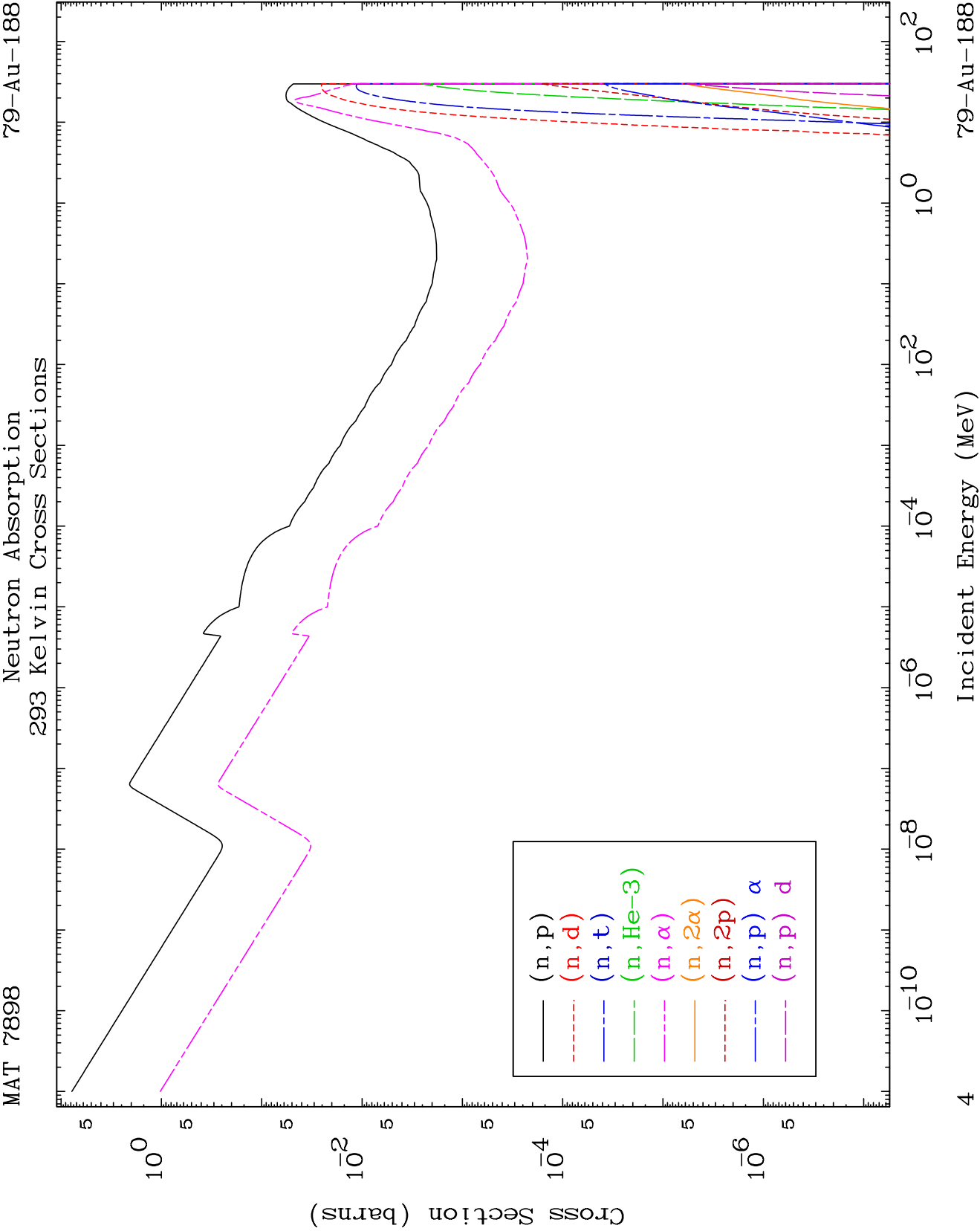
MAT 7898

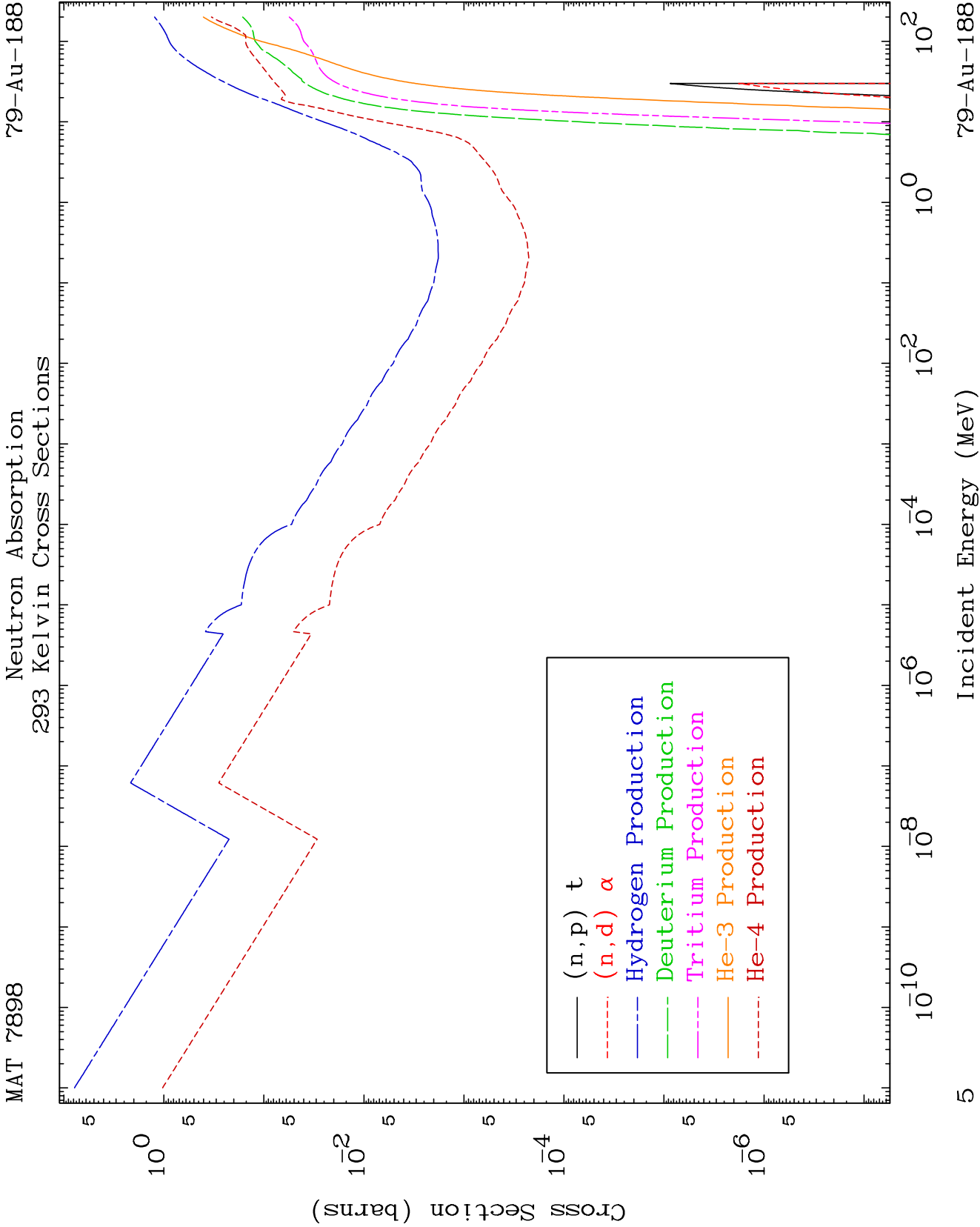
Neutron Absorption
293 Kelvin Cross Sections

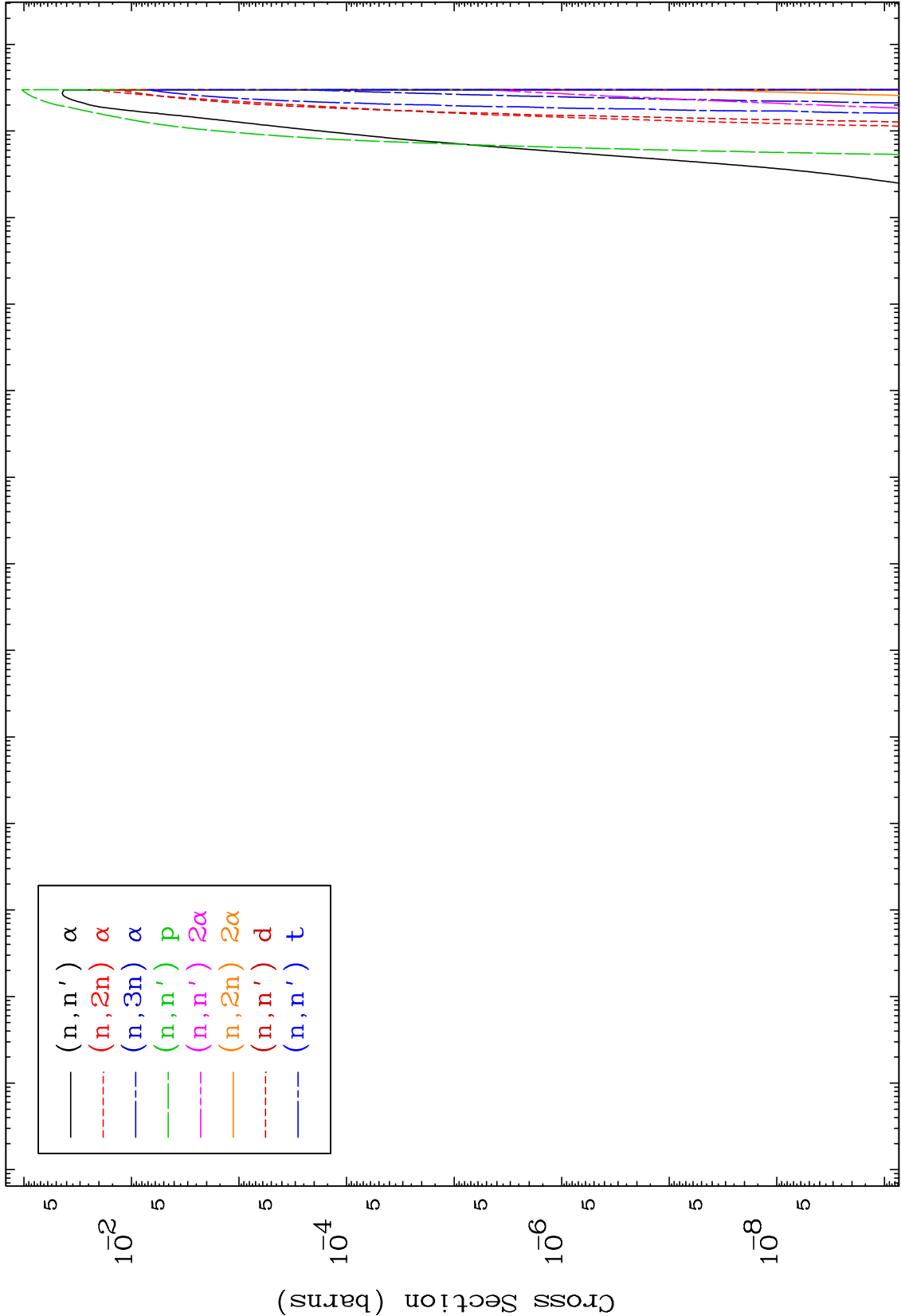
79-Au-188

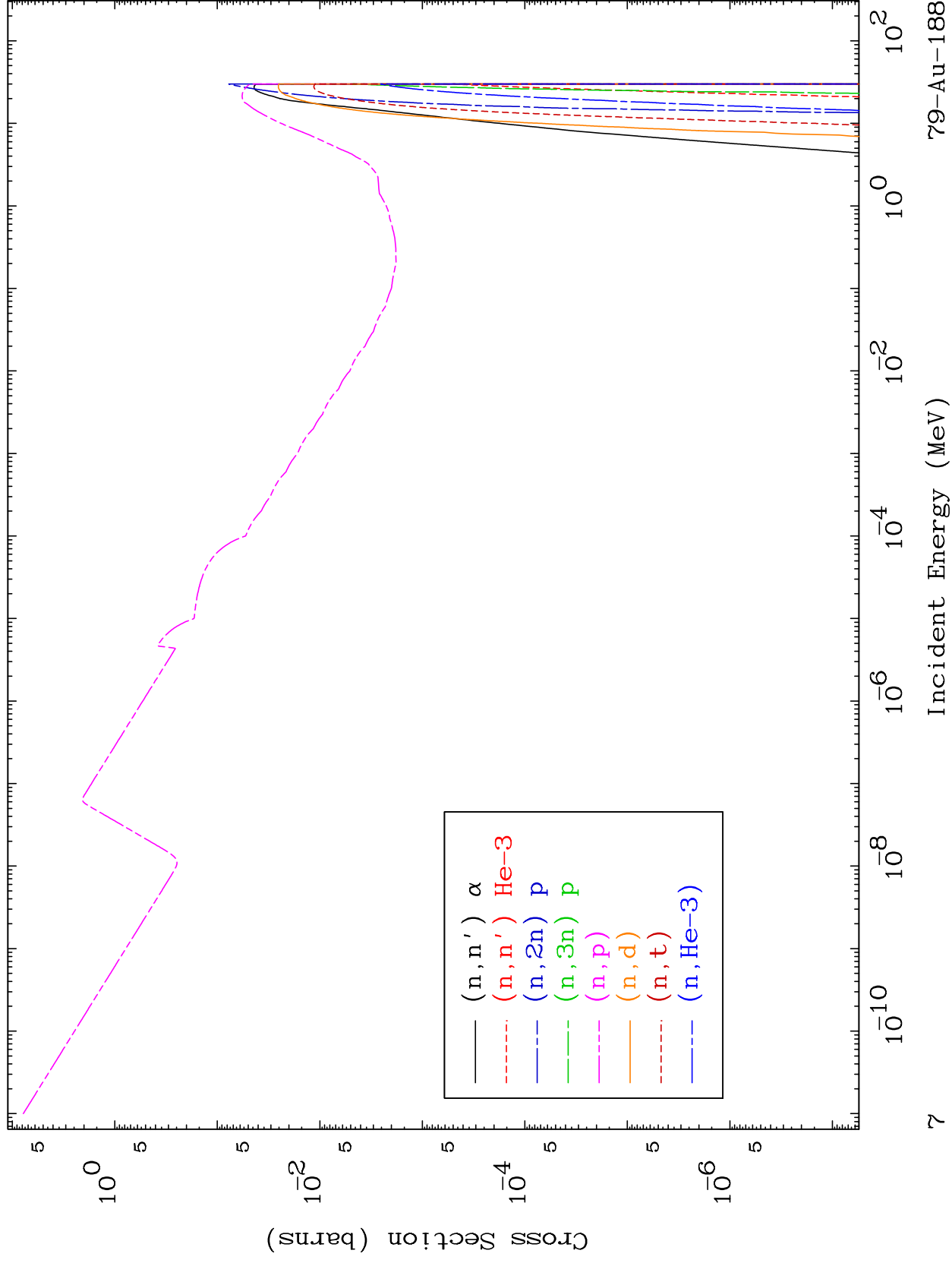


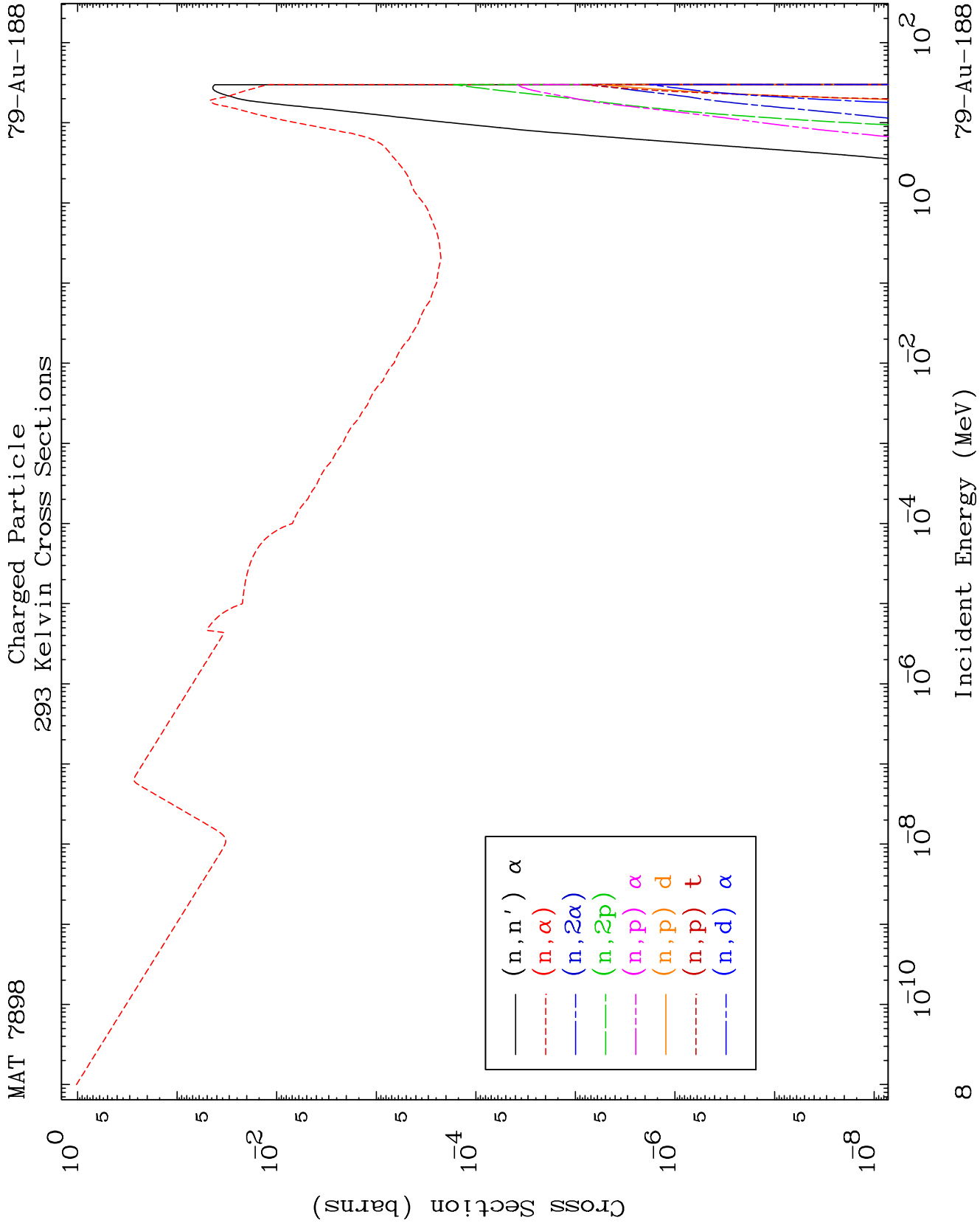


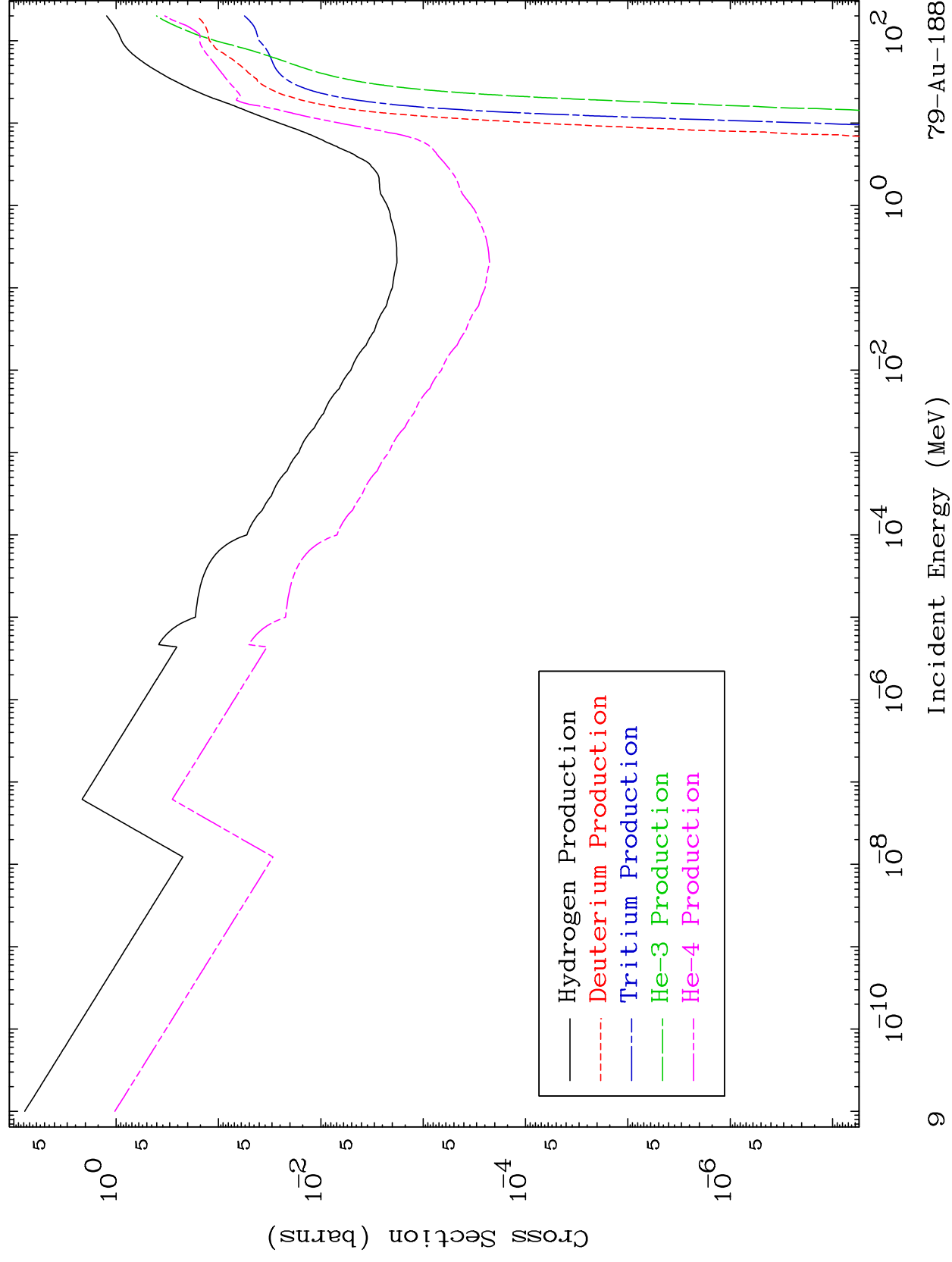


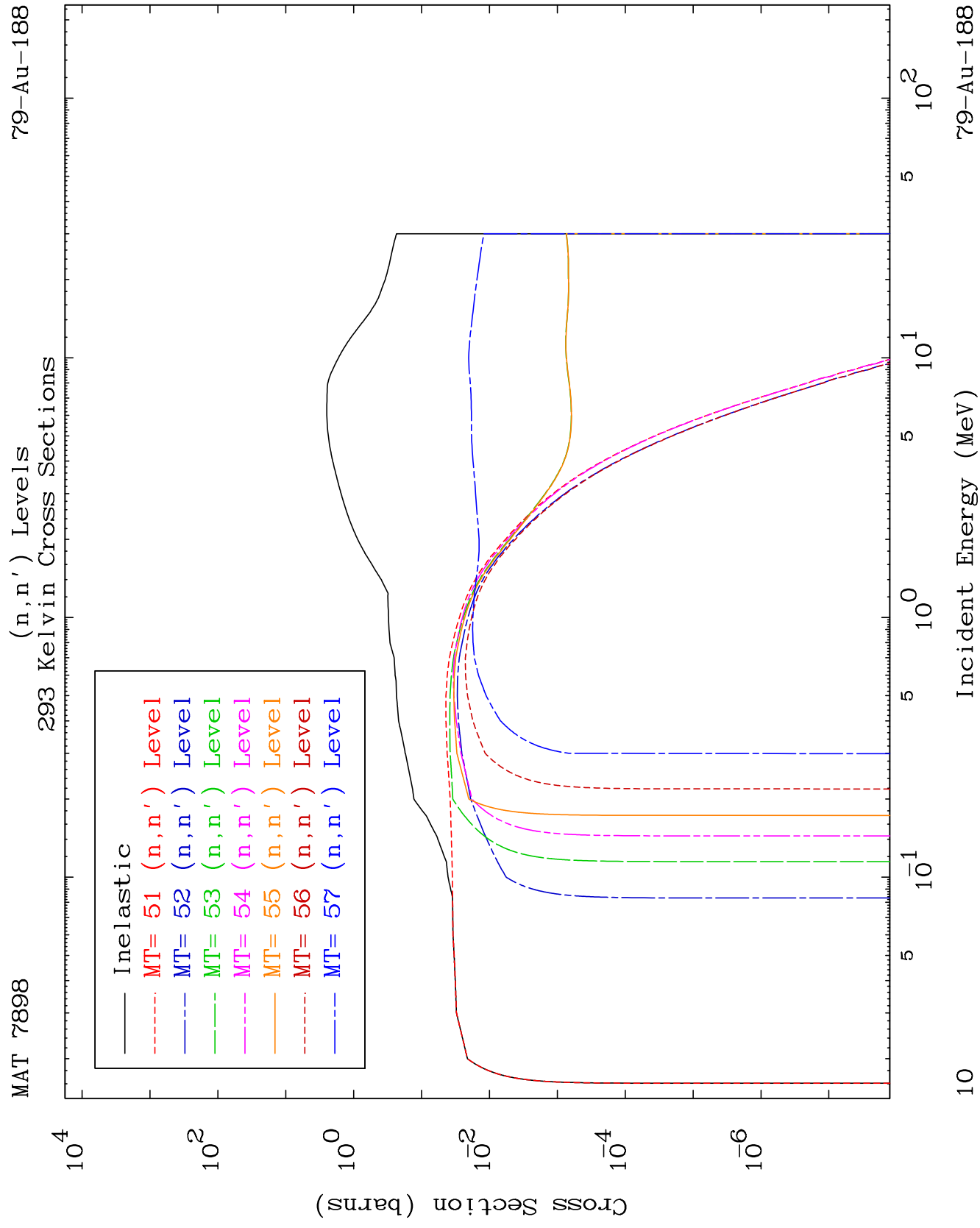


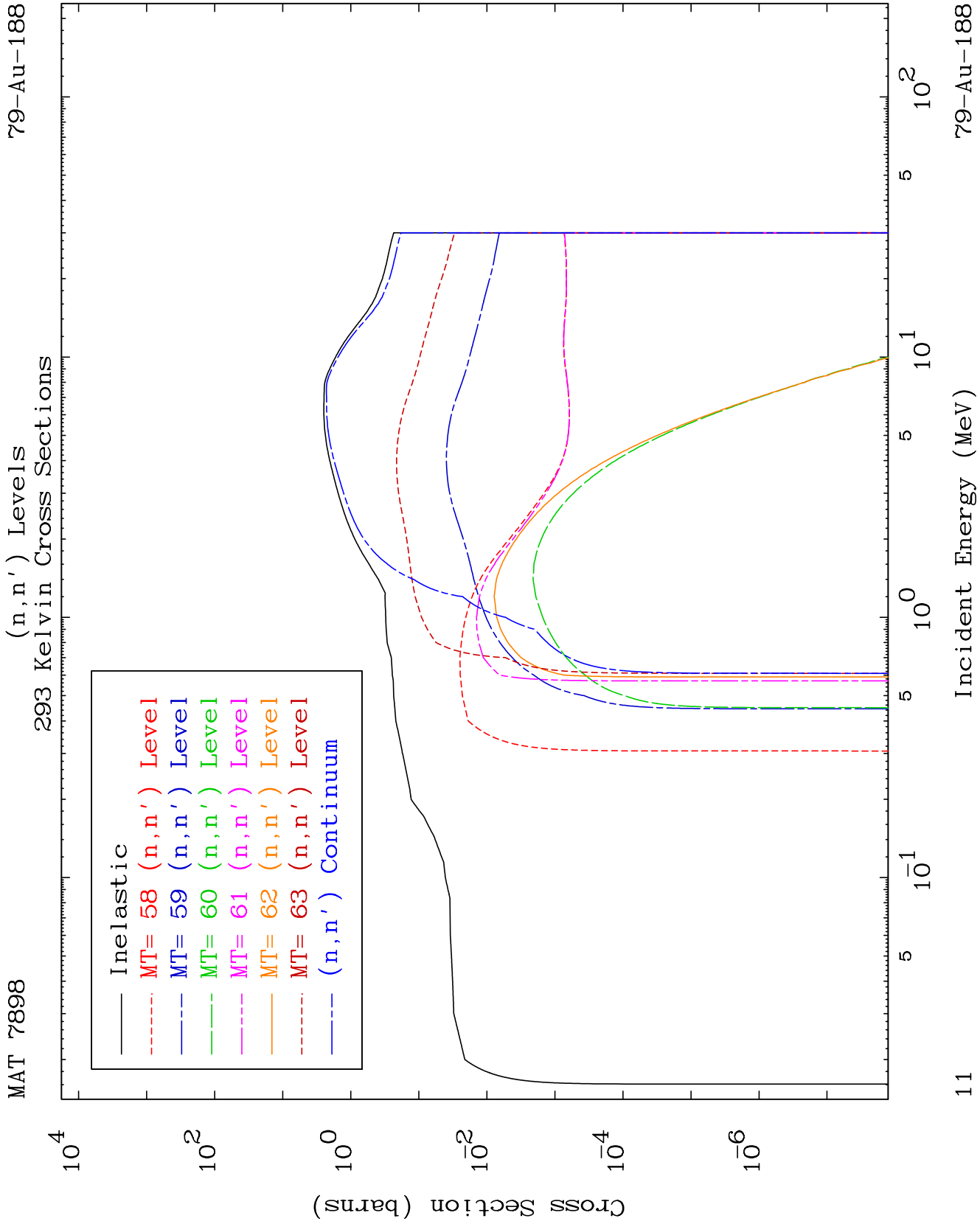


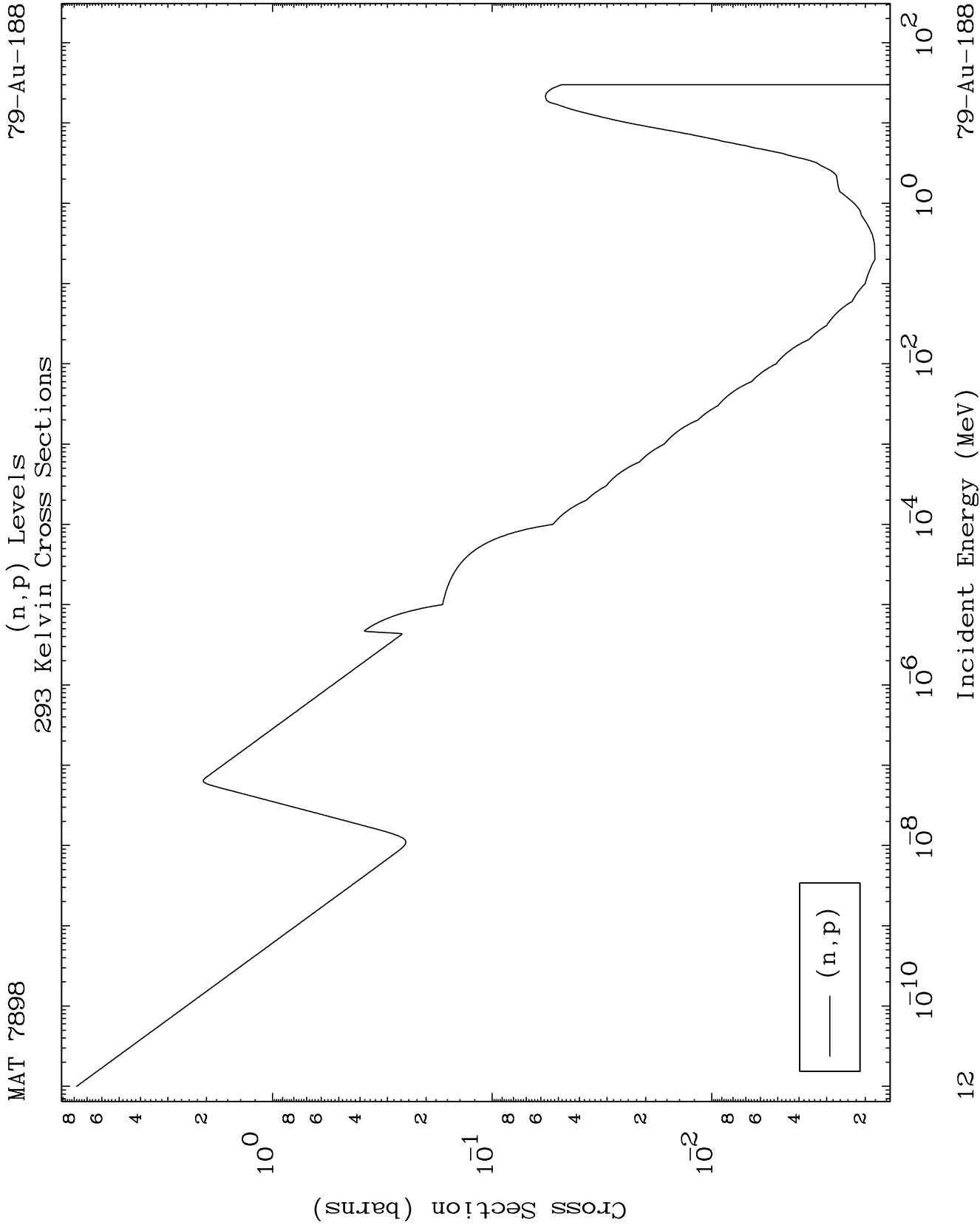








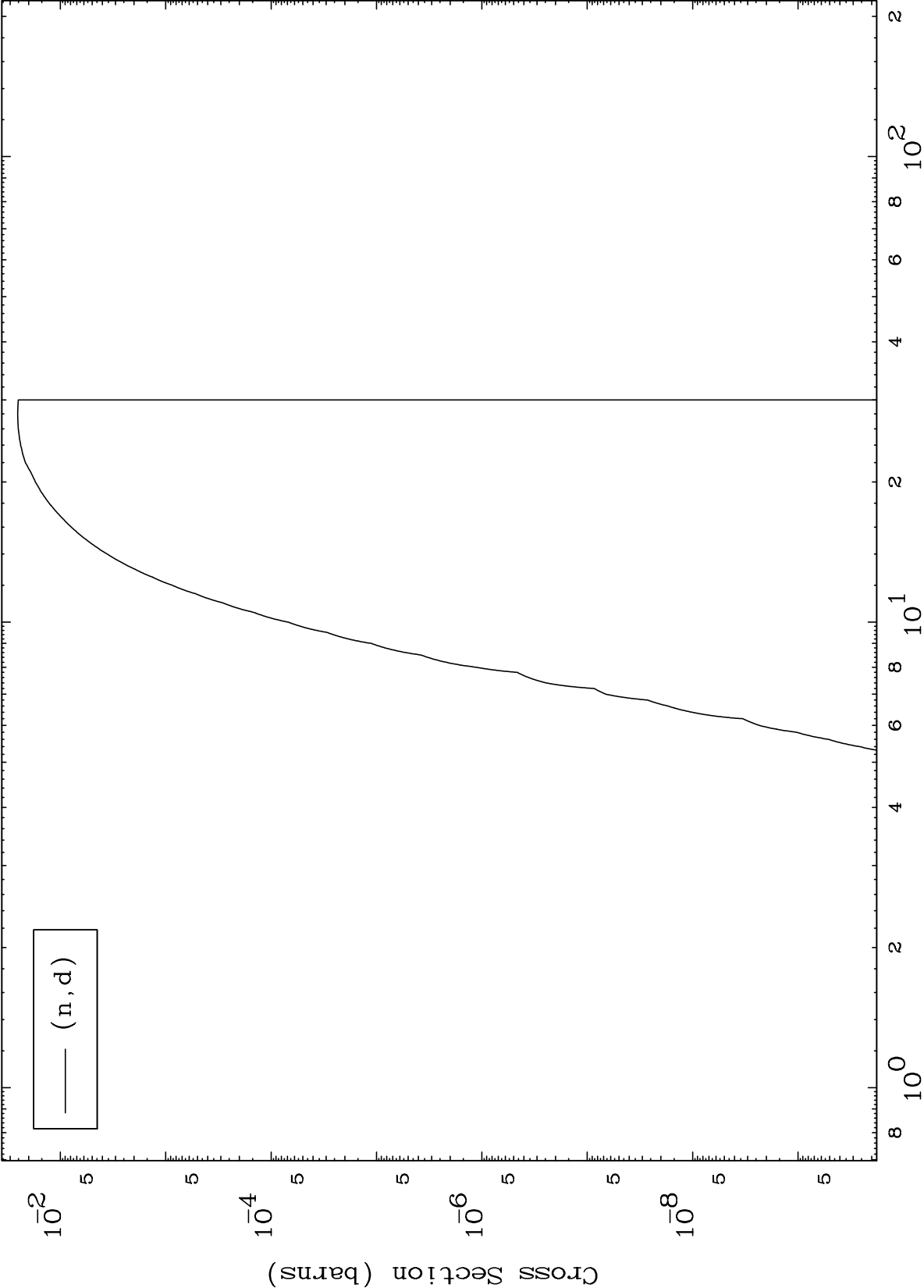




MAT 7898

(n,d) Levels
293 Kelvin Cross Sections

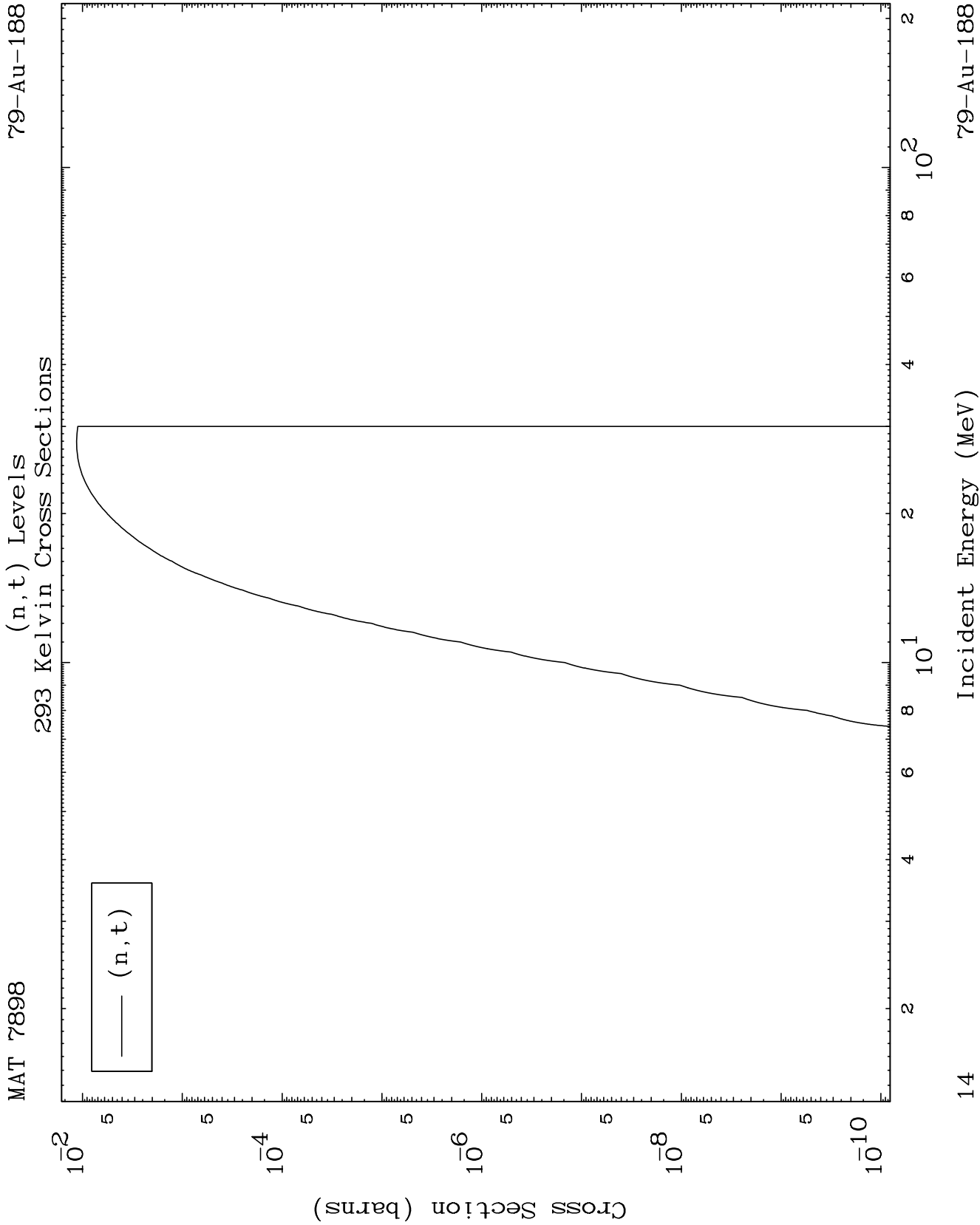
79-Au-188



13

Incident Energy (MeV)

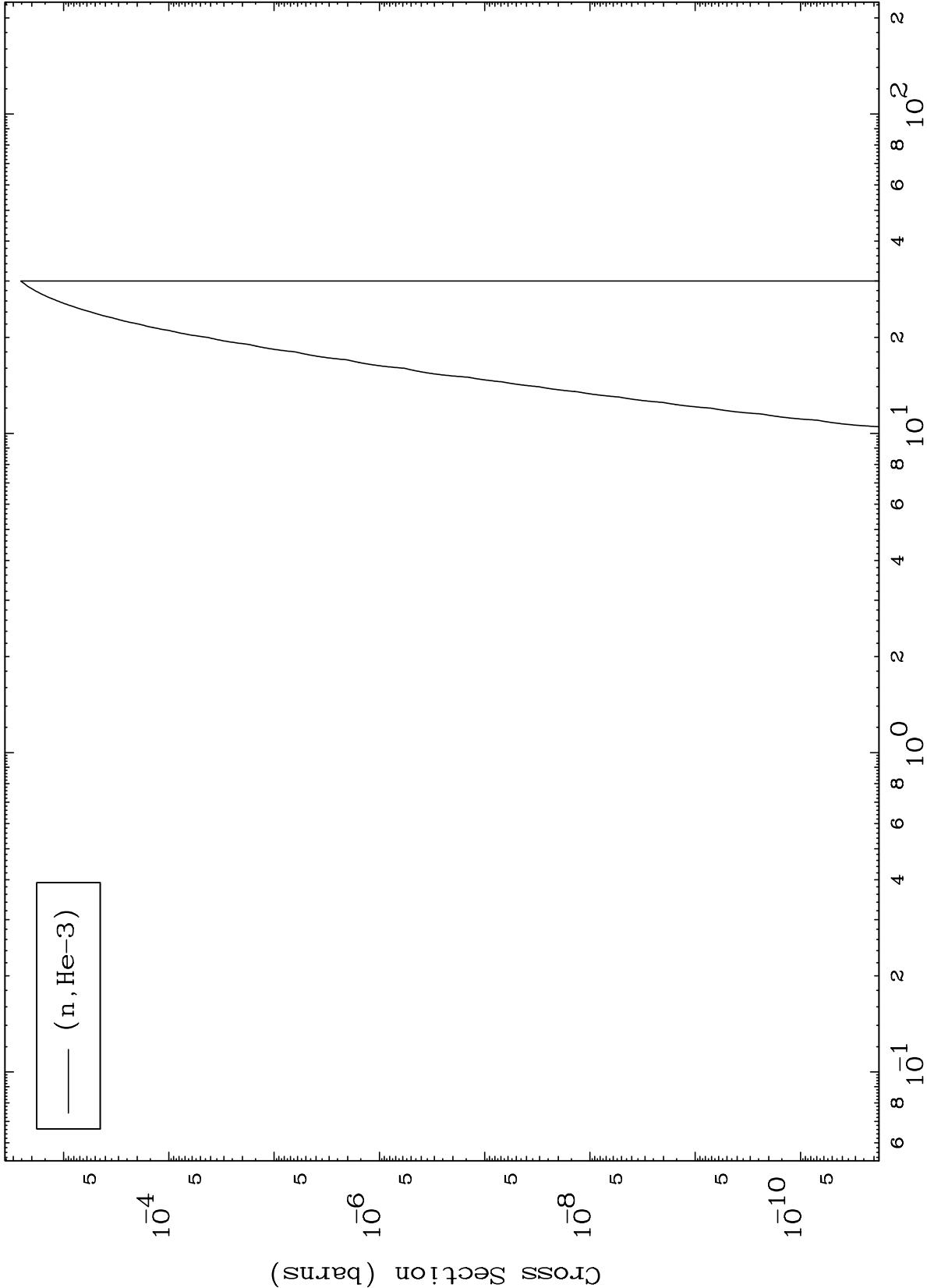
79-Au-188



MAT 7898

(n,He3) Levels
293 Kelvin Cross Sections

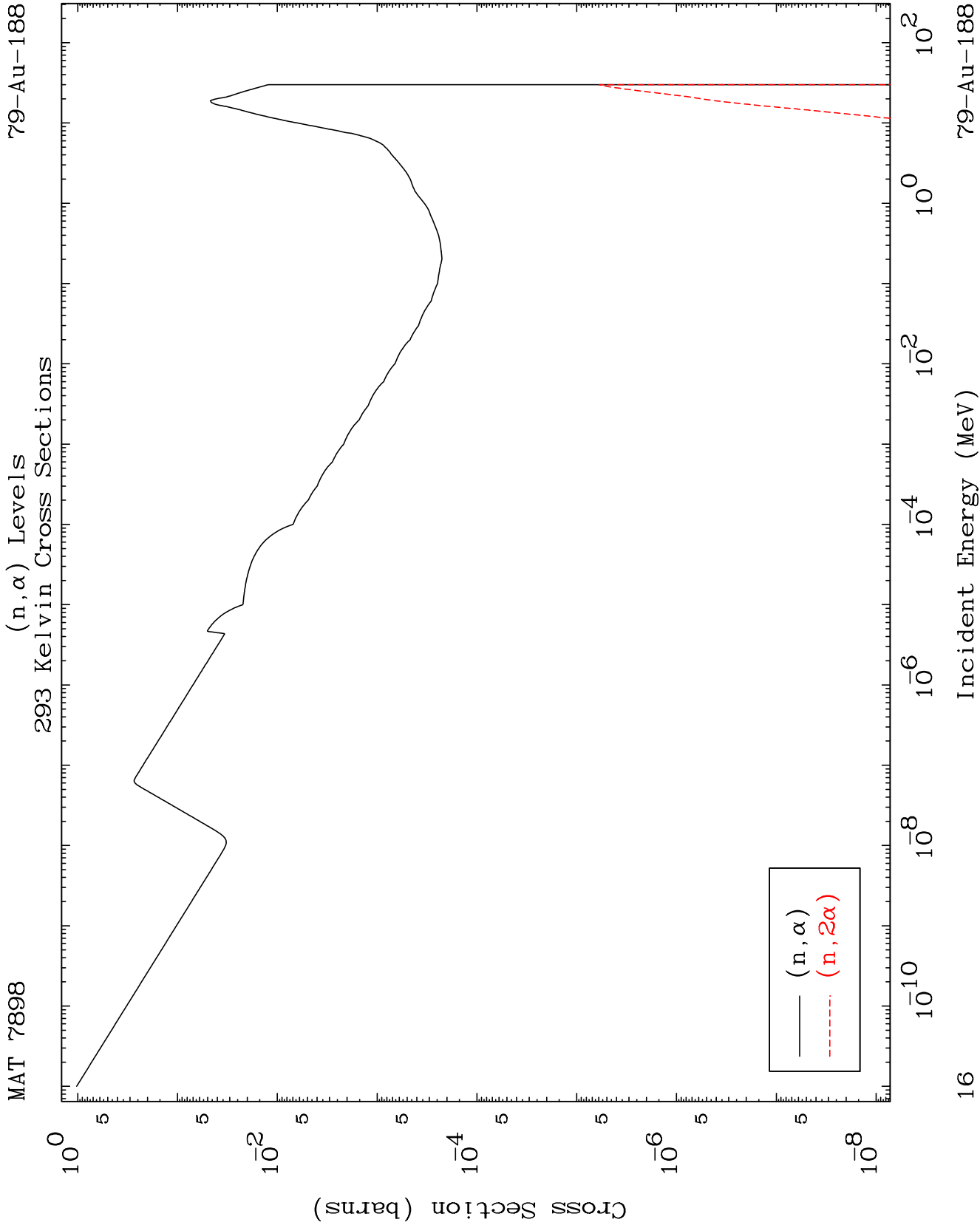
79-Au-188



15

Incident Energy (MeV)

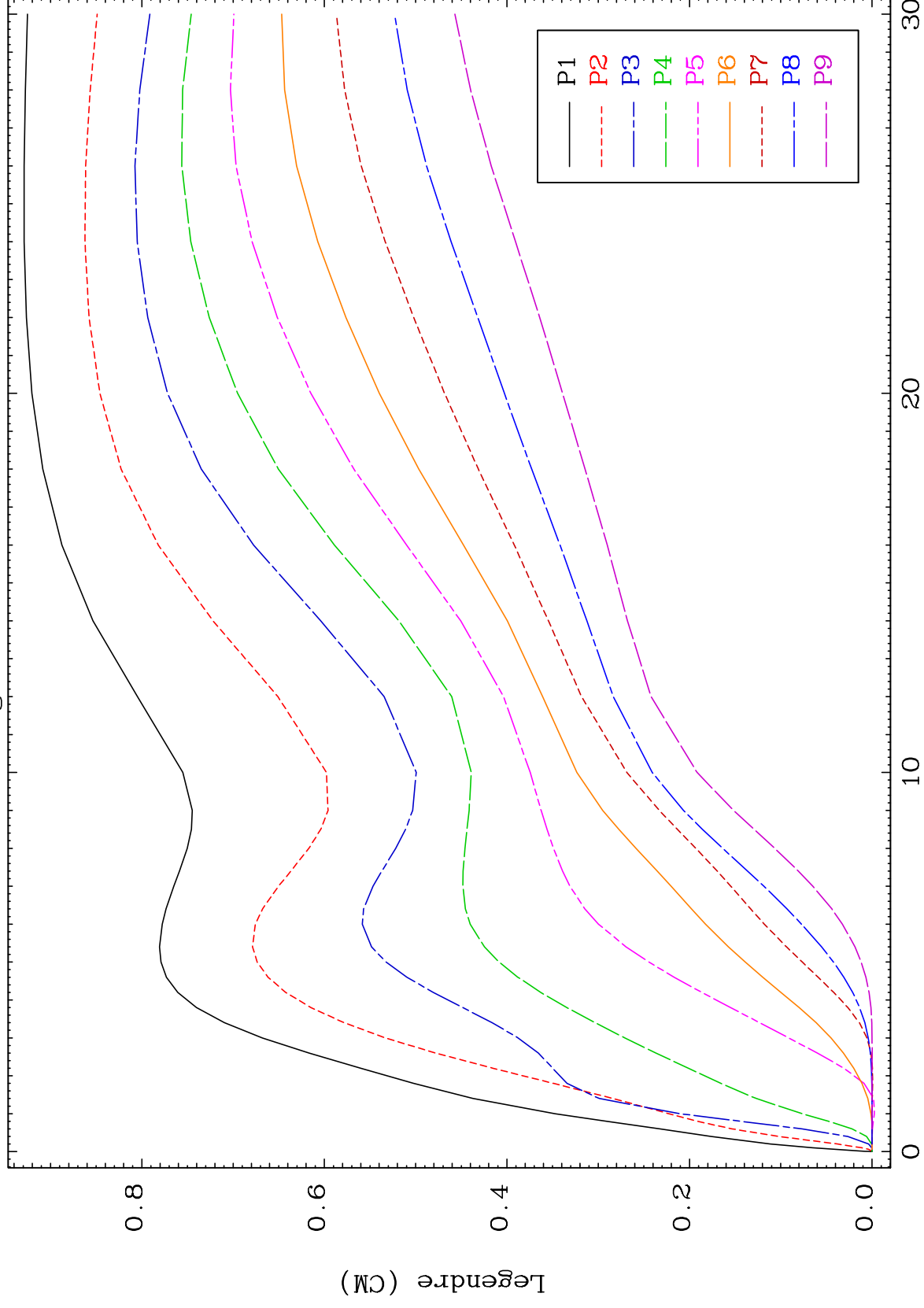
79-Au-188



MAT 7898

79-Au-188

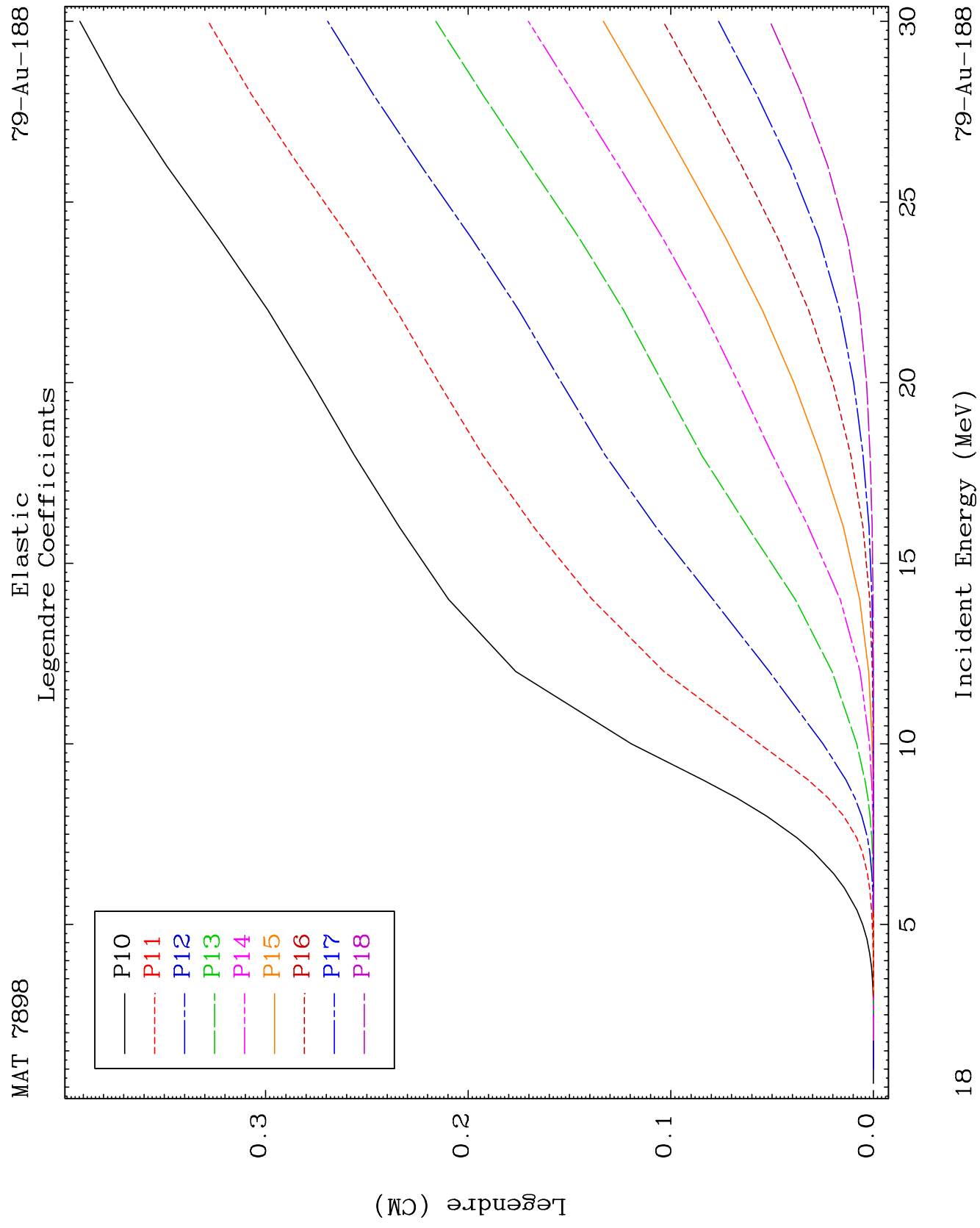
Elastic Legendre Coefficients

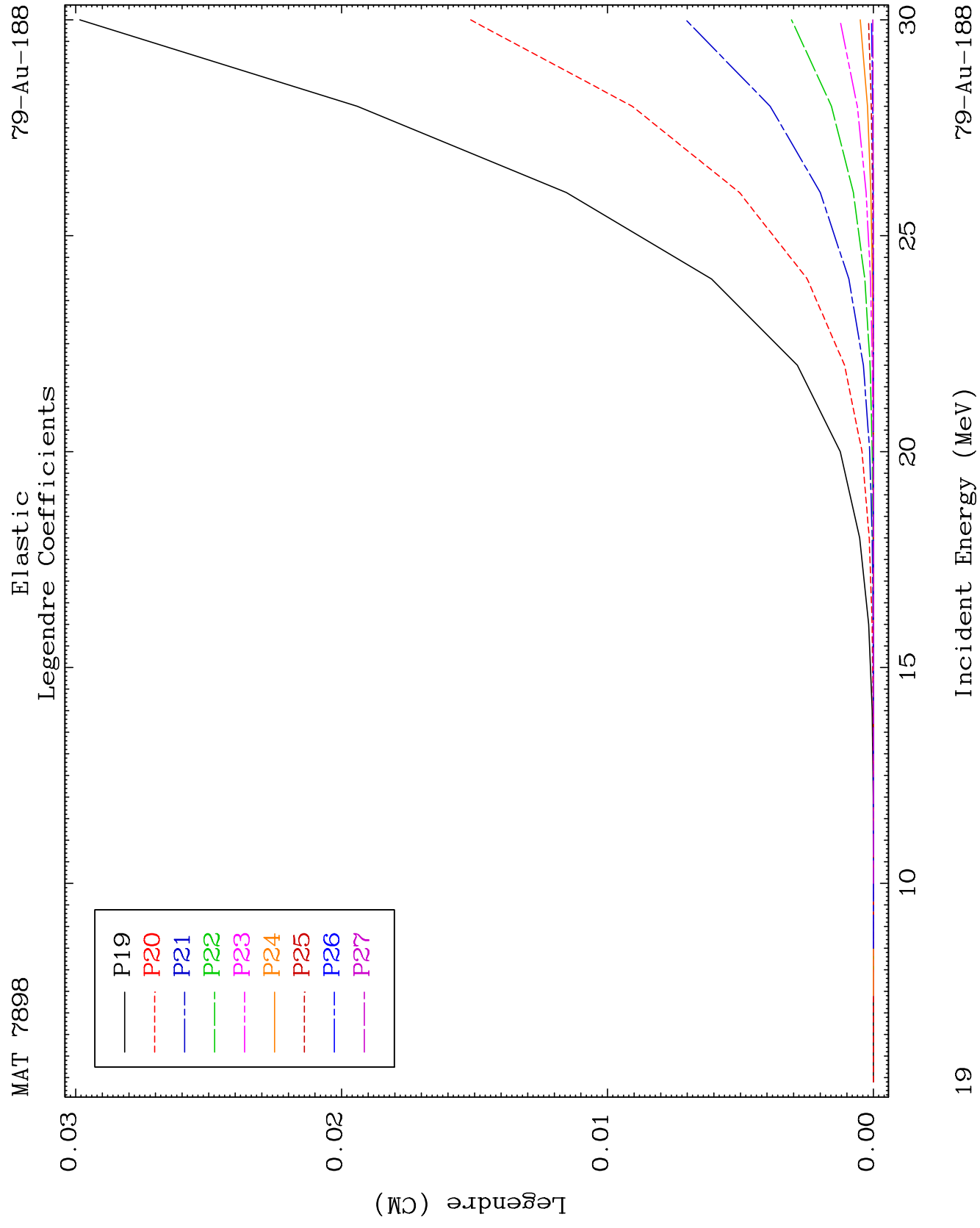


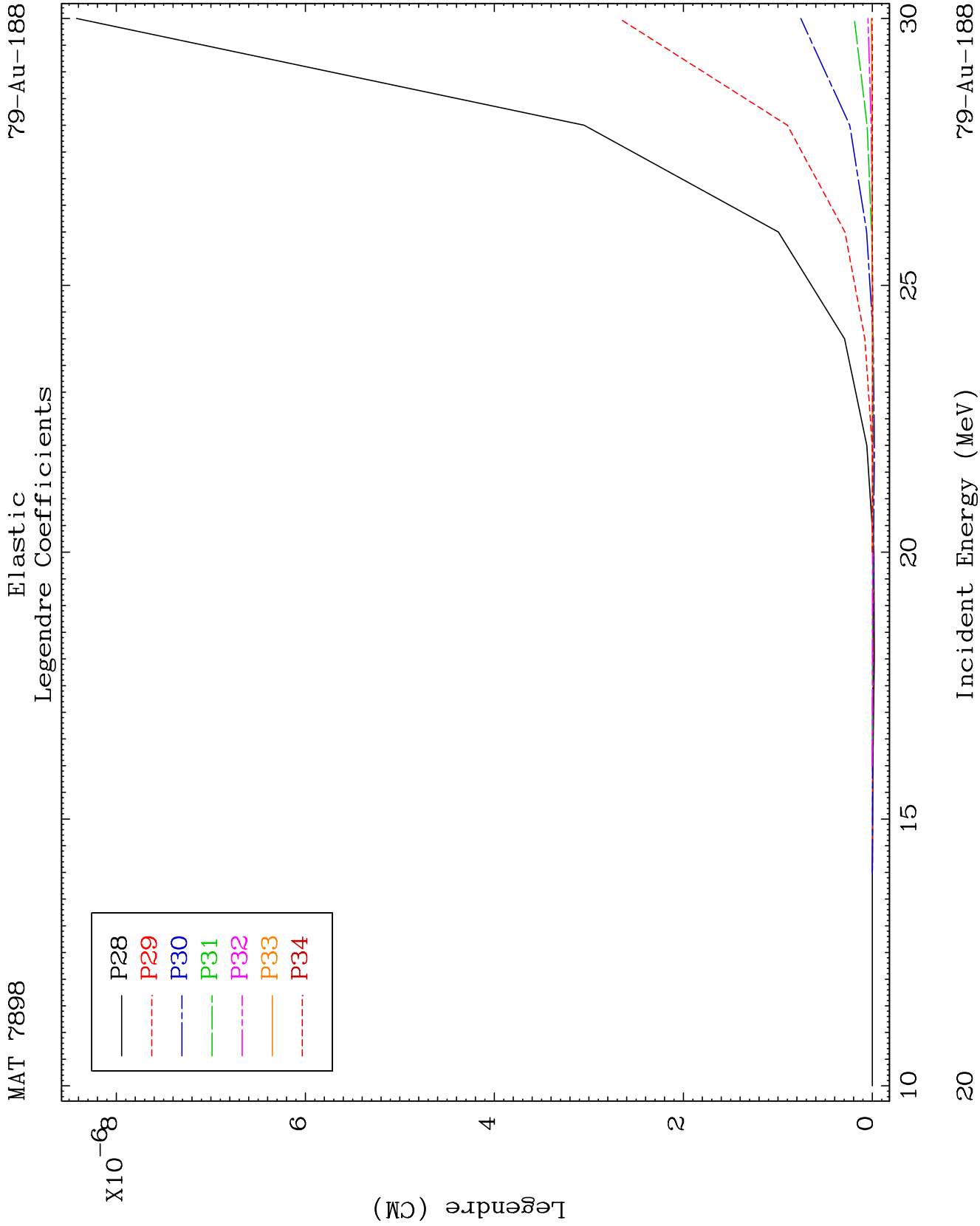
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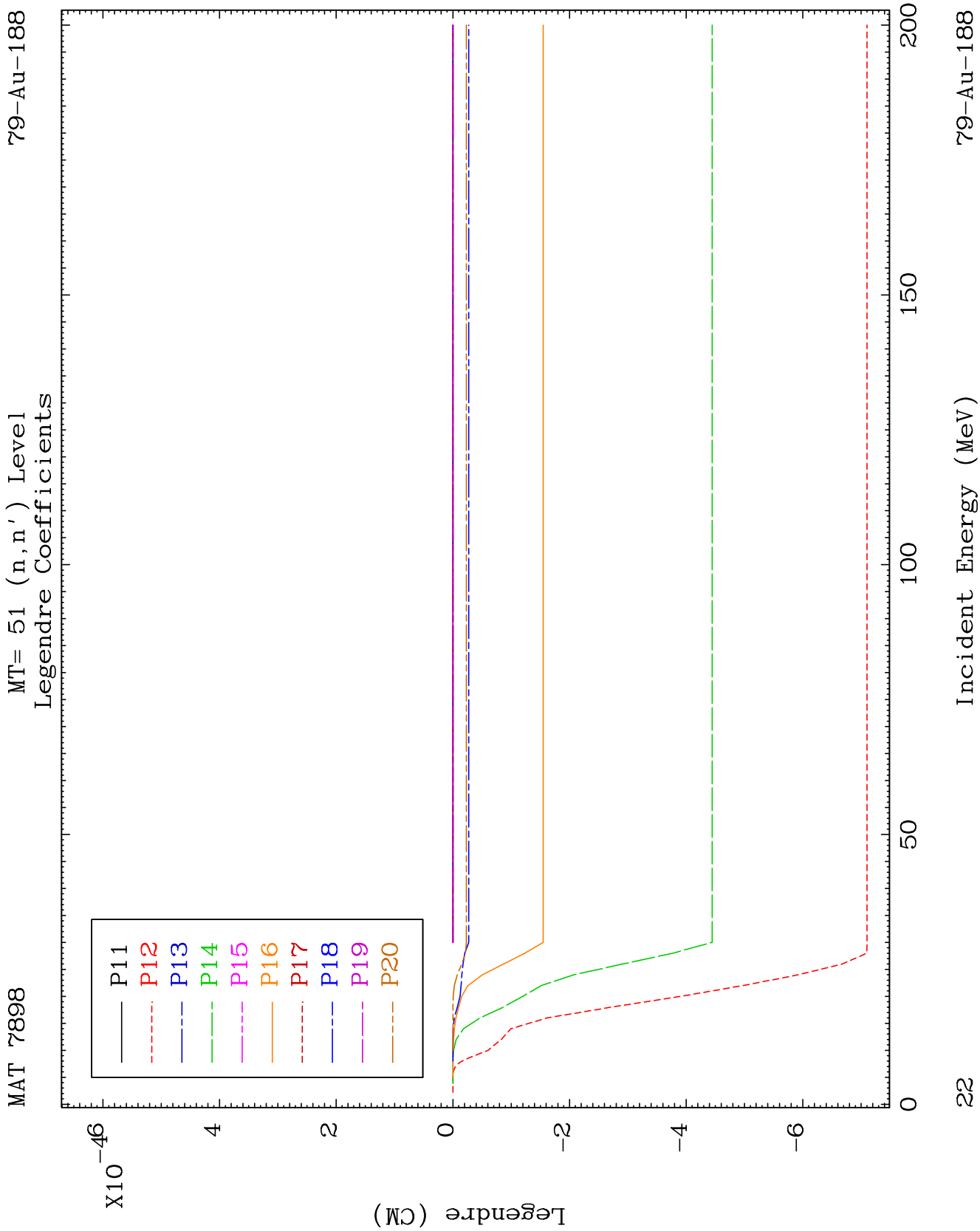
Incident Energy (MeV)

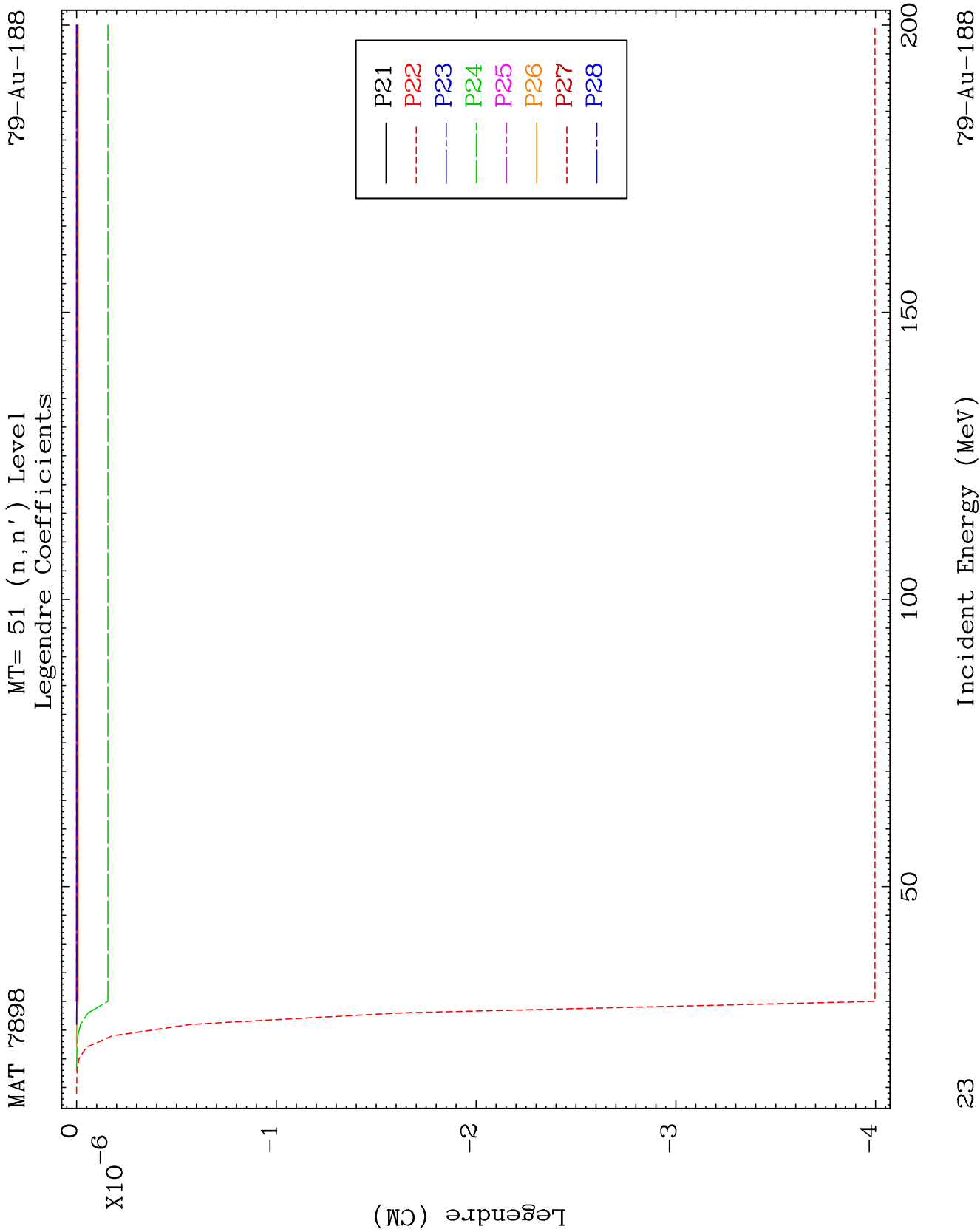
79-Au-188

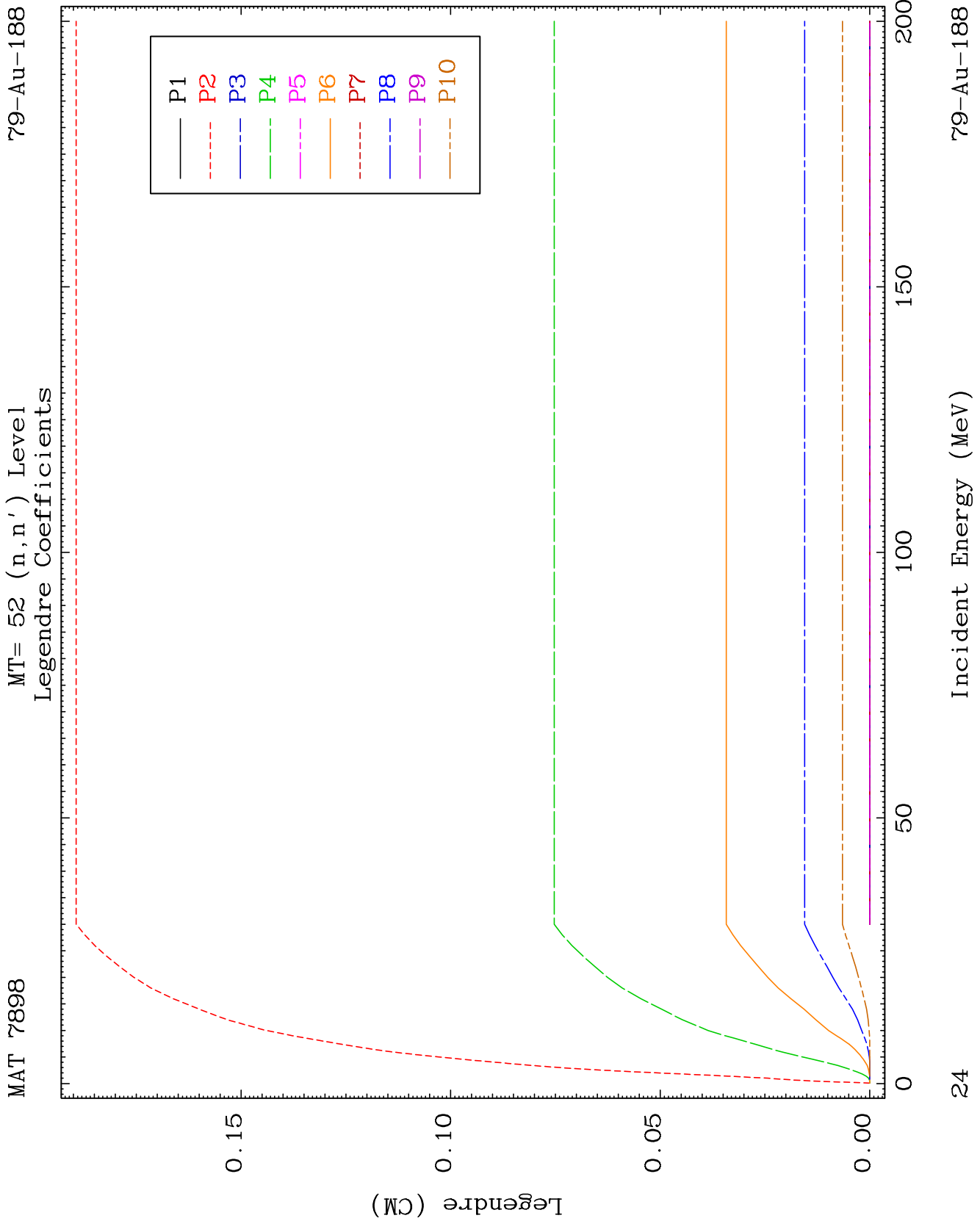








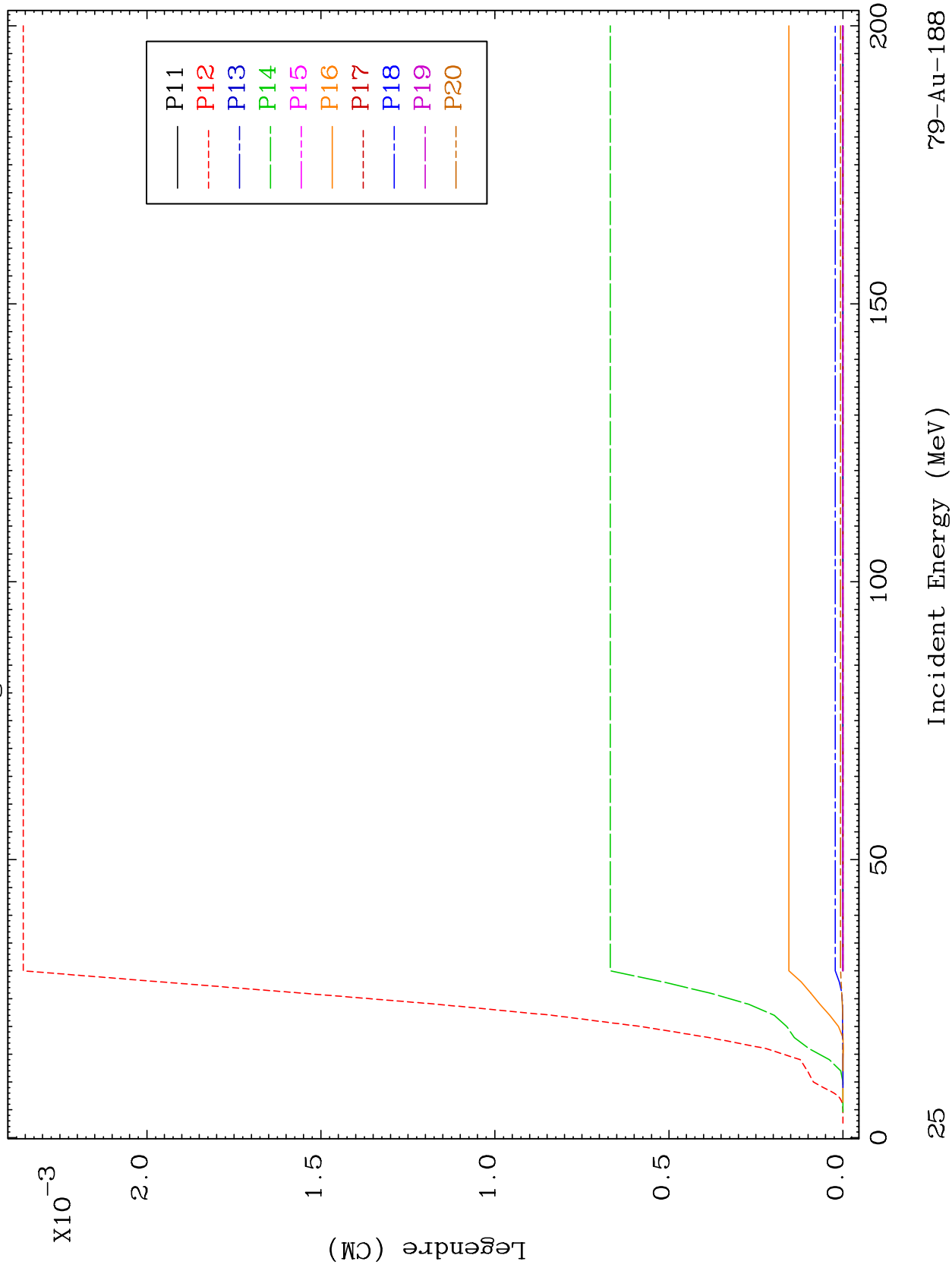


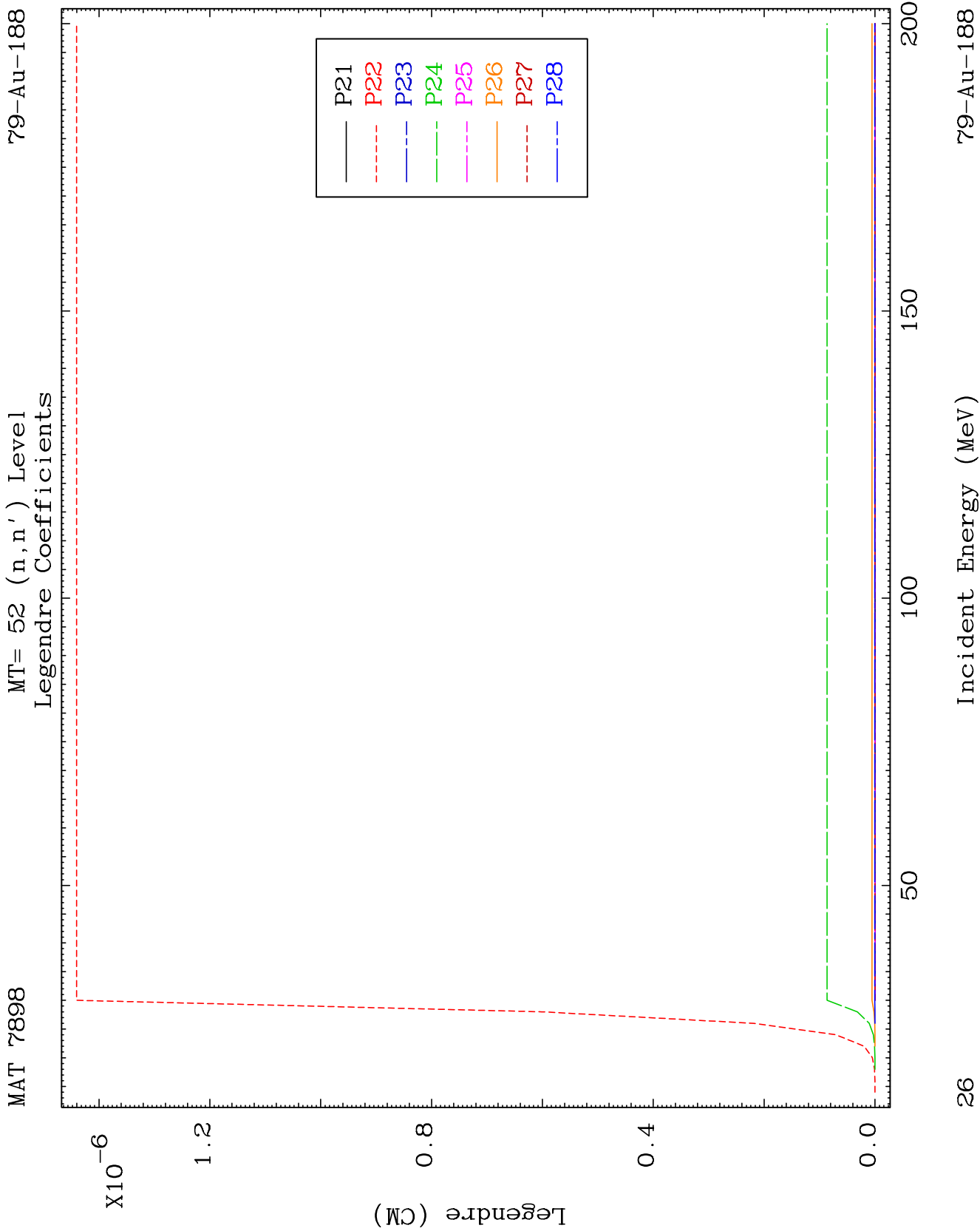


MAT 7898

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

79-Au-188

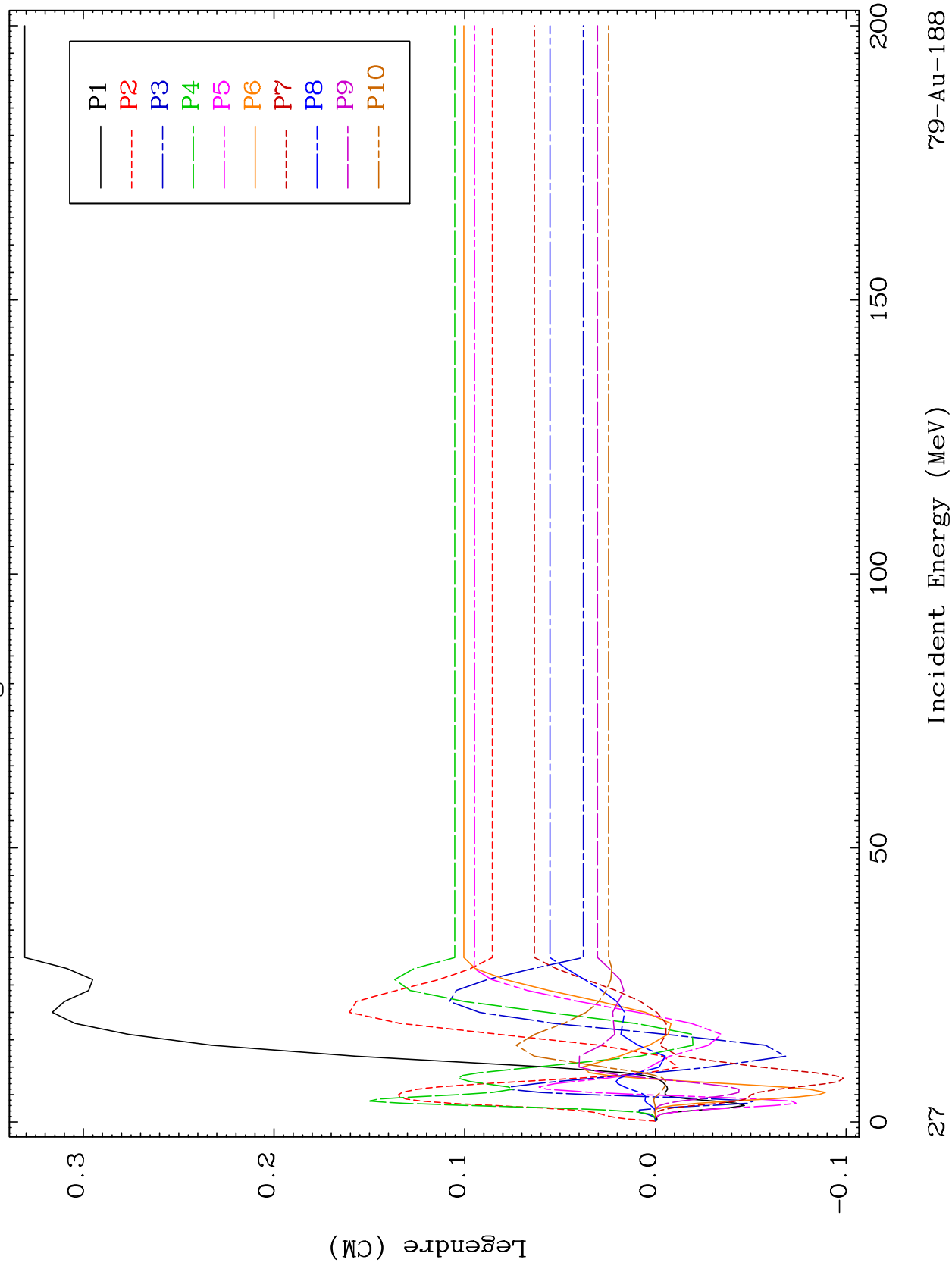


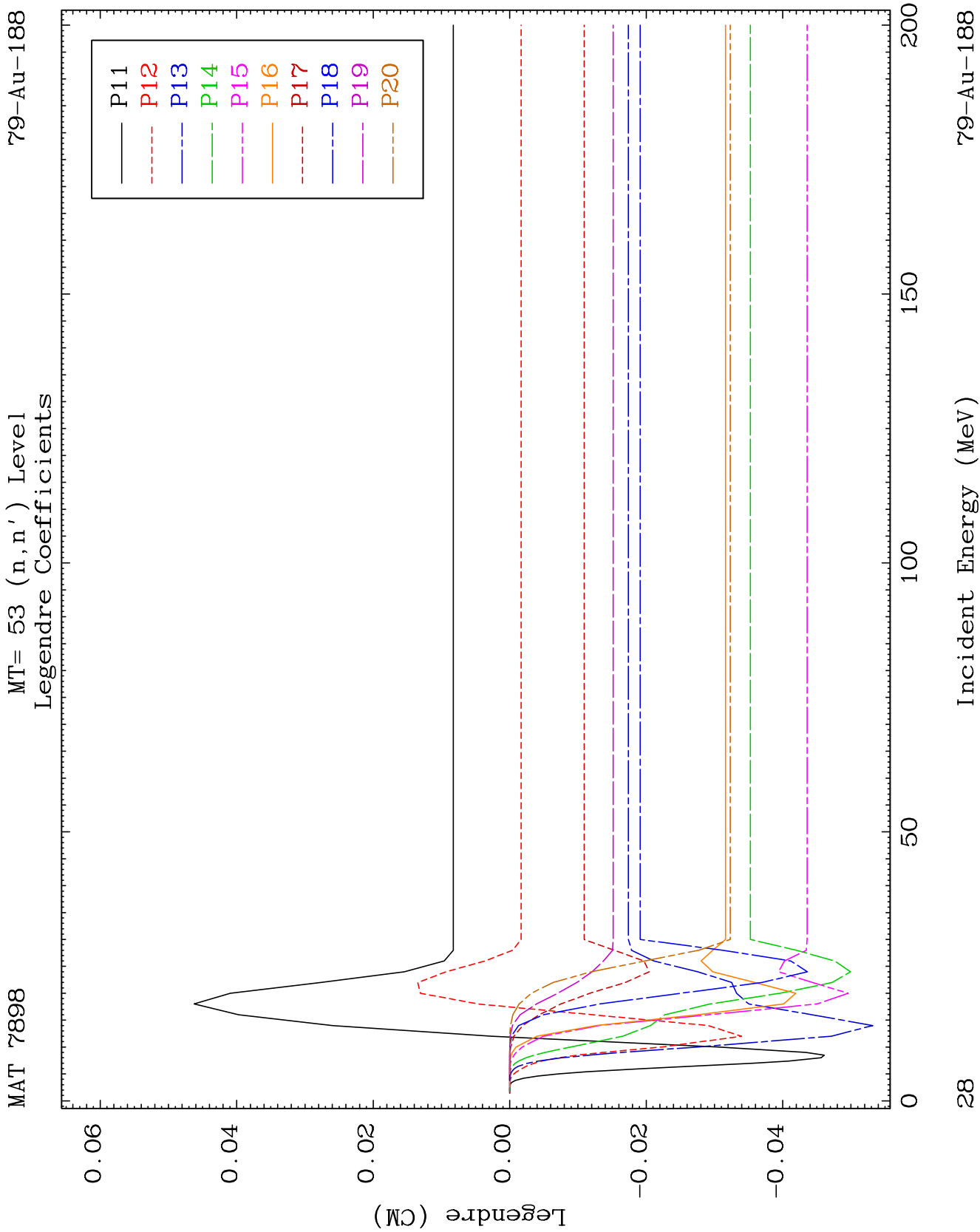


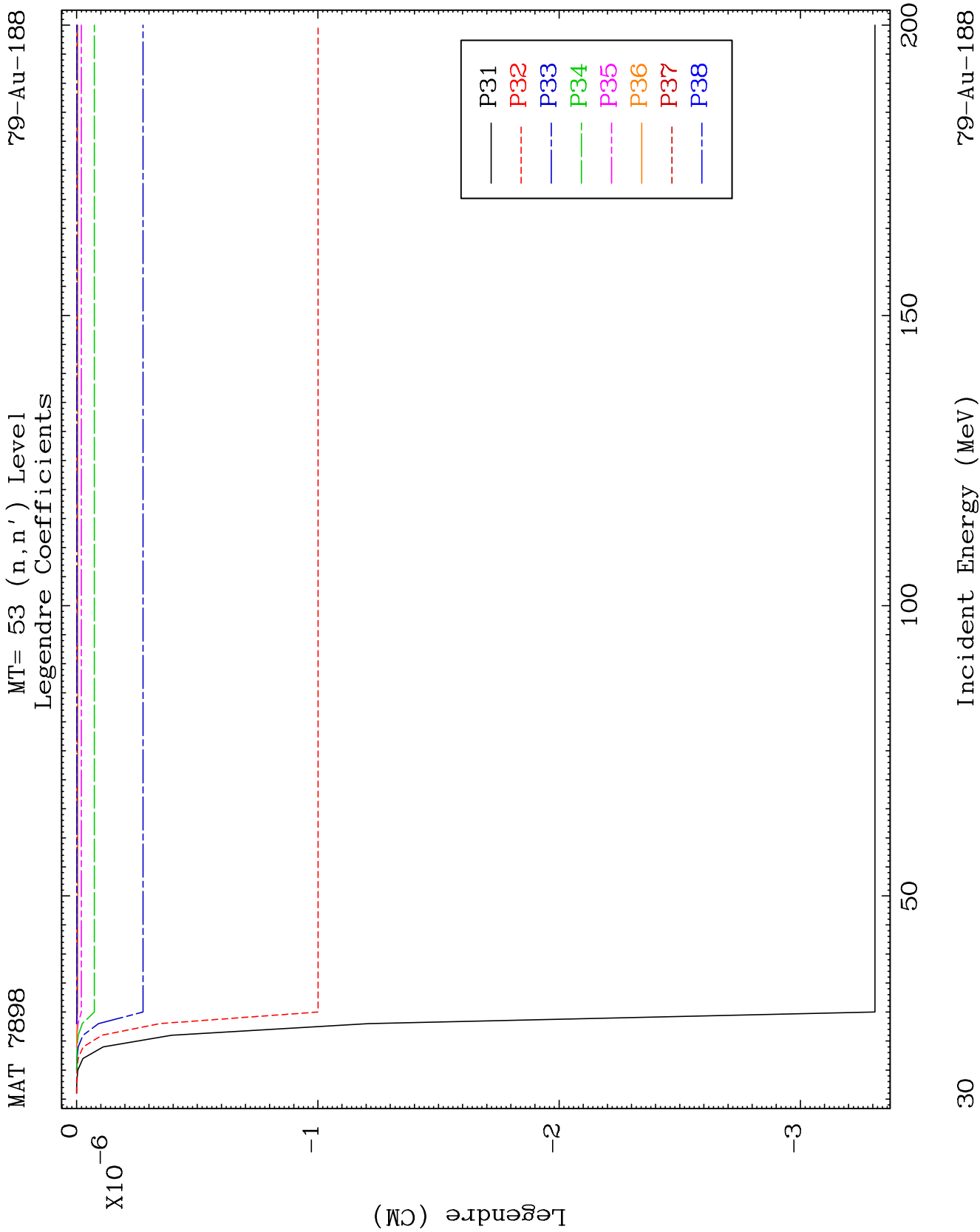
MAT 7898

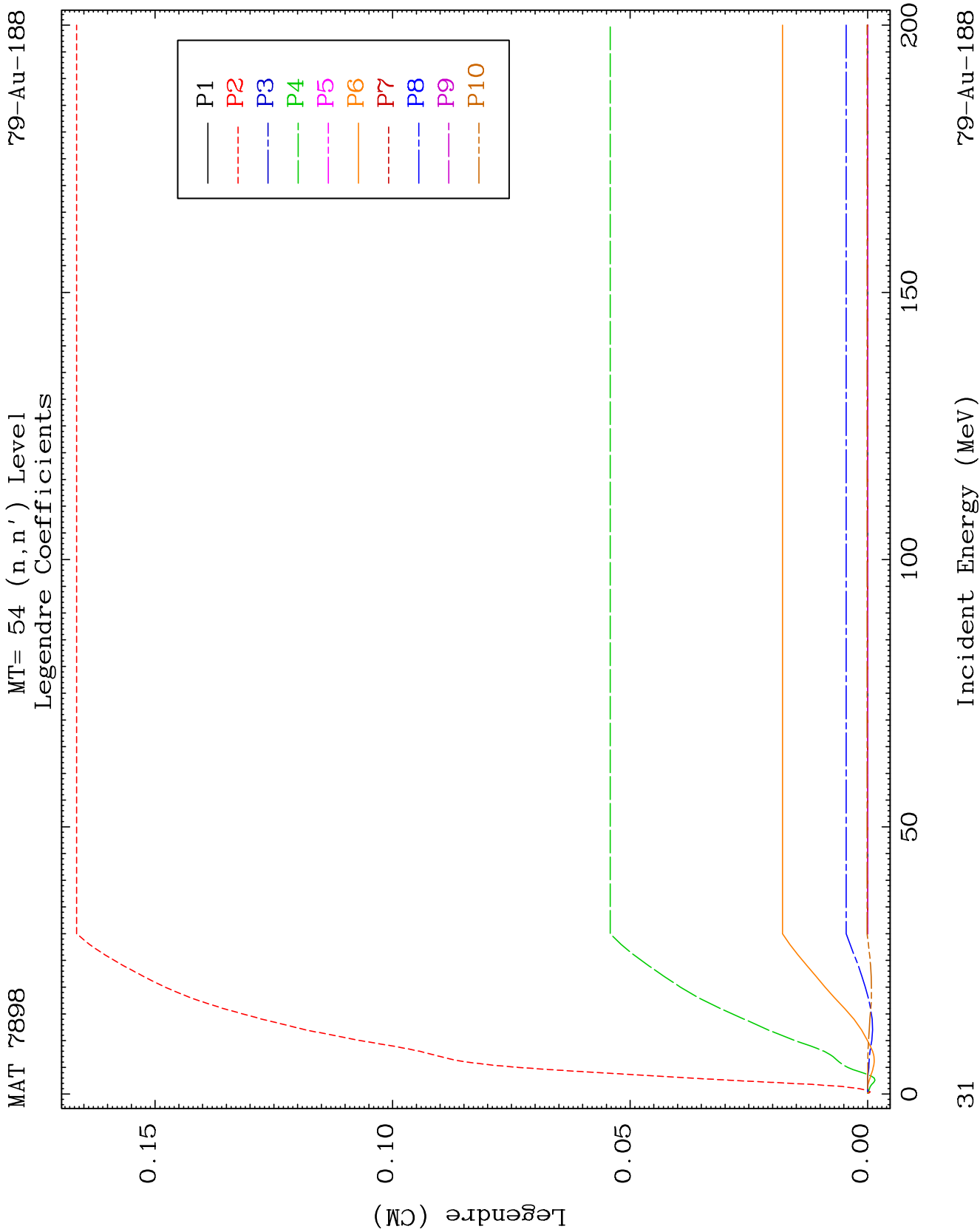
MT= 53 (n, n') Level
Legendre Coefficients

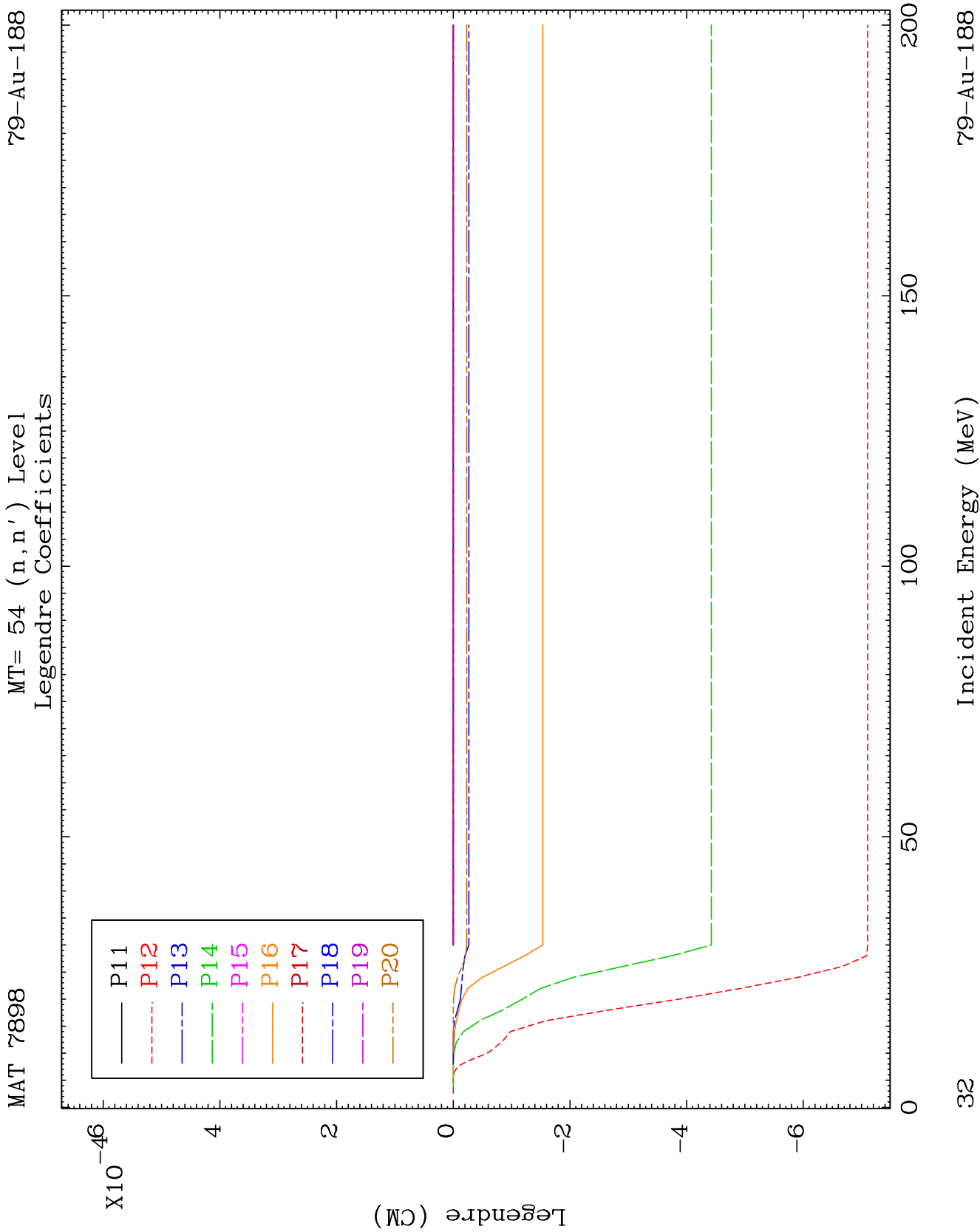
79-Au-188

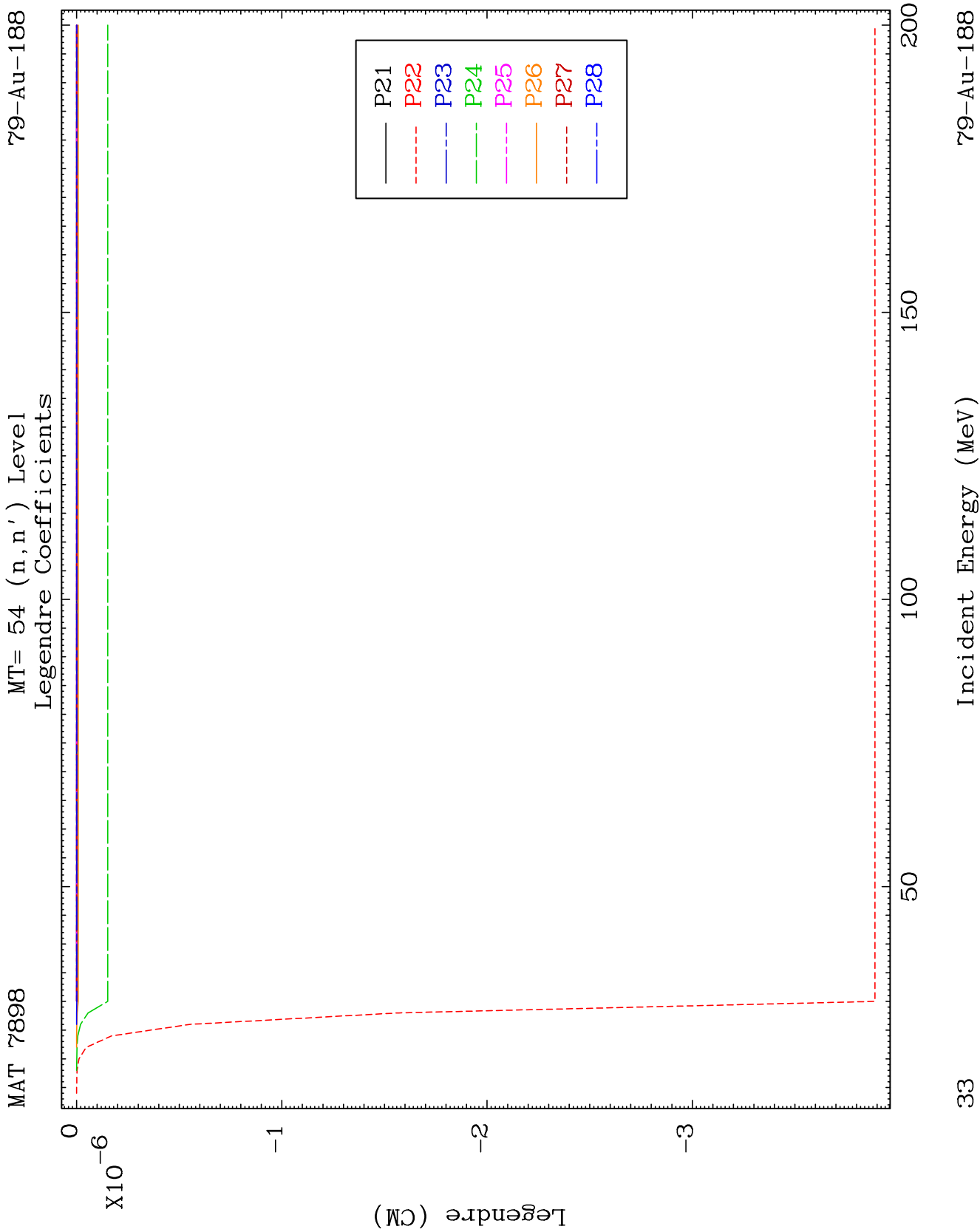


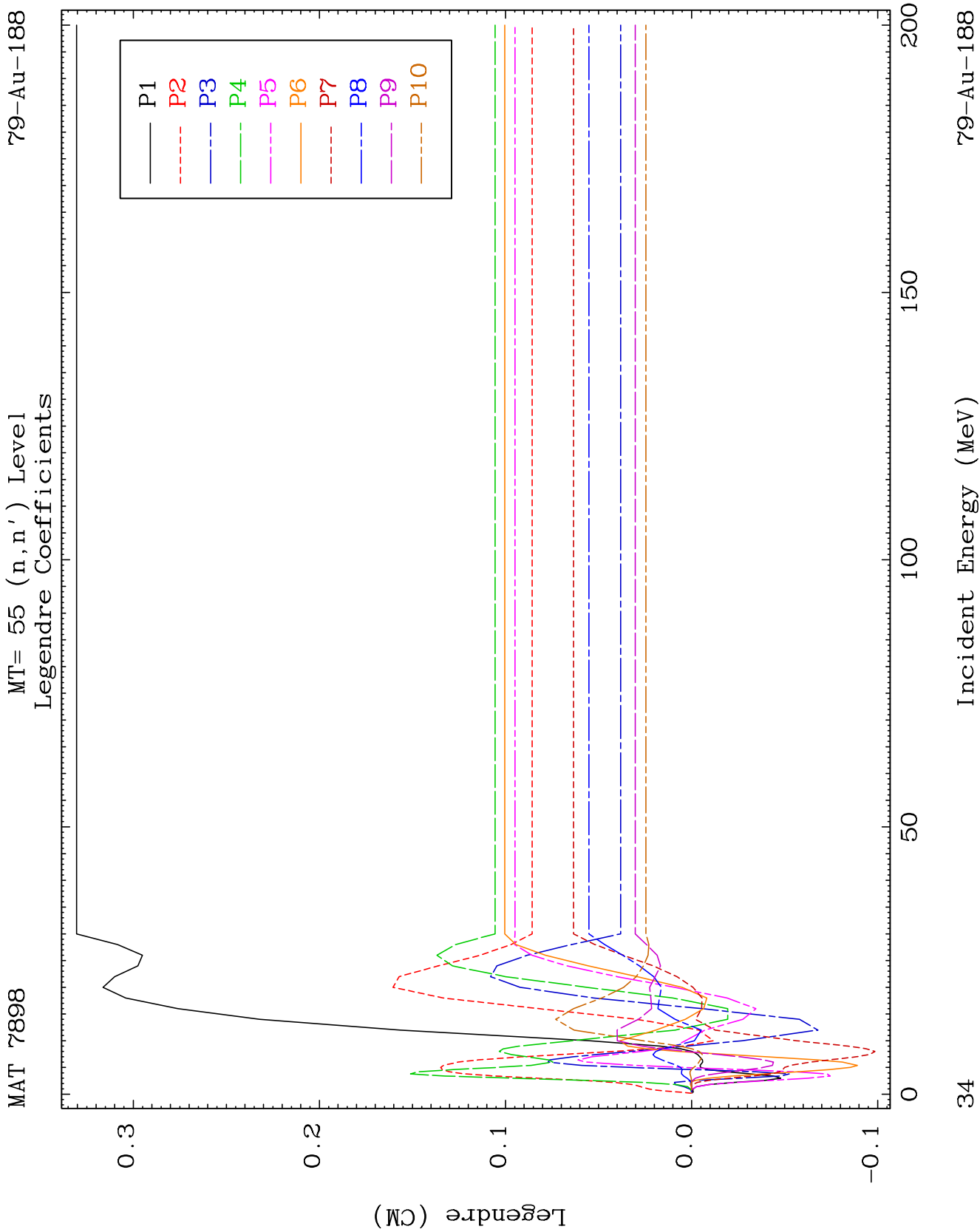








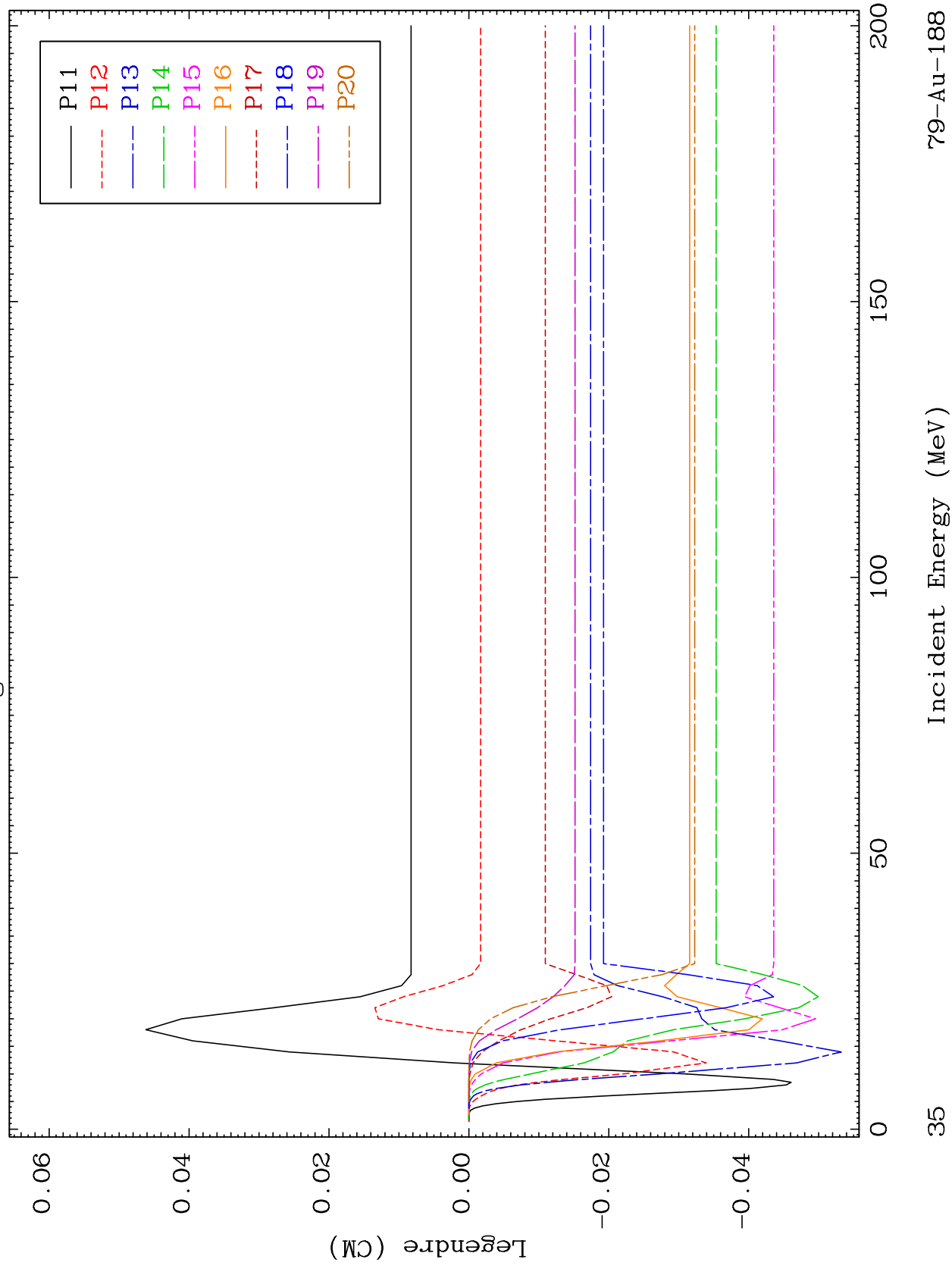




MAT 7898

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

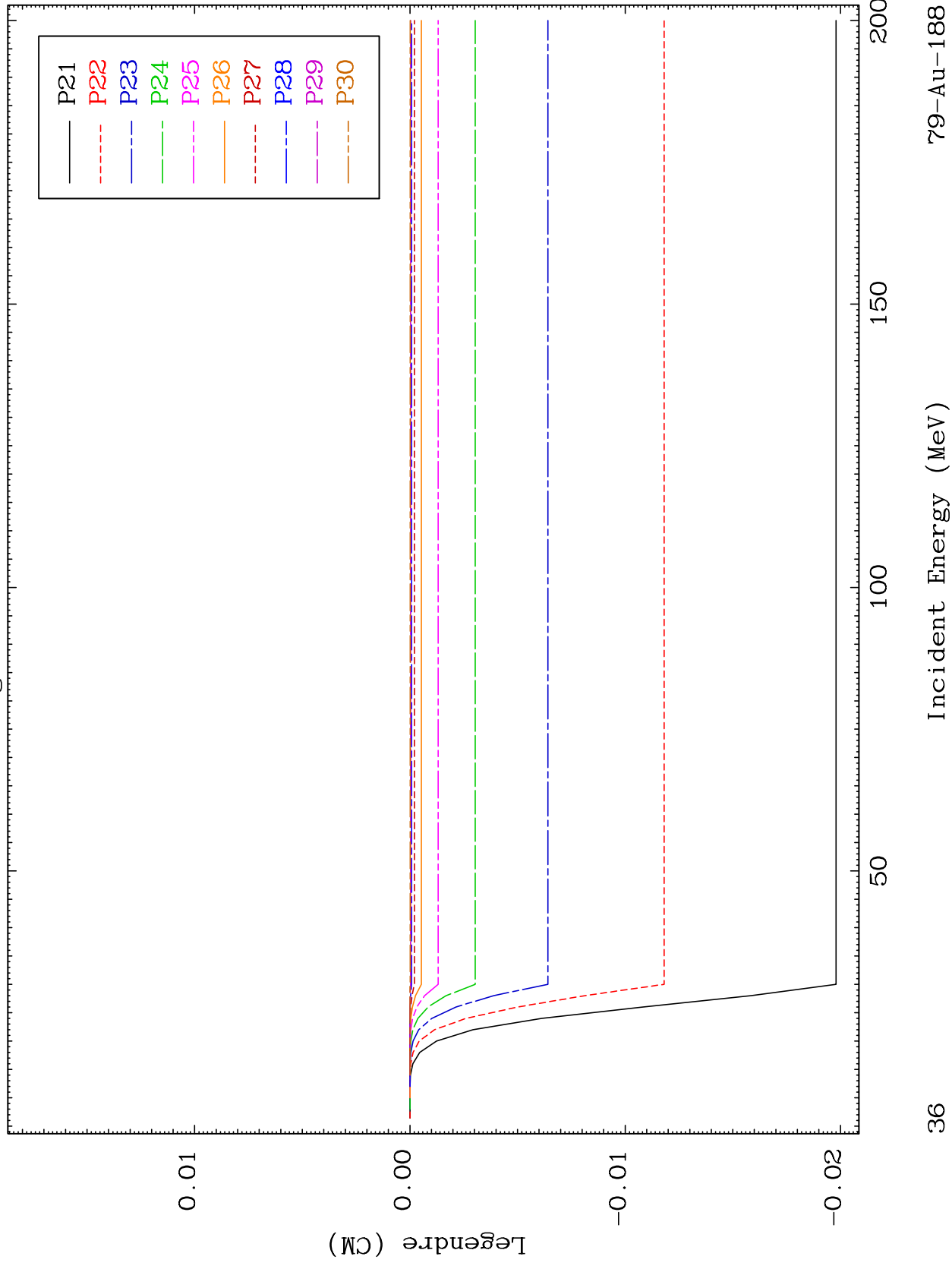
79-Au-188

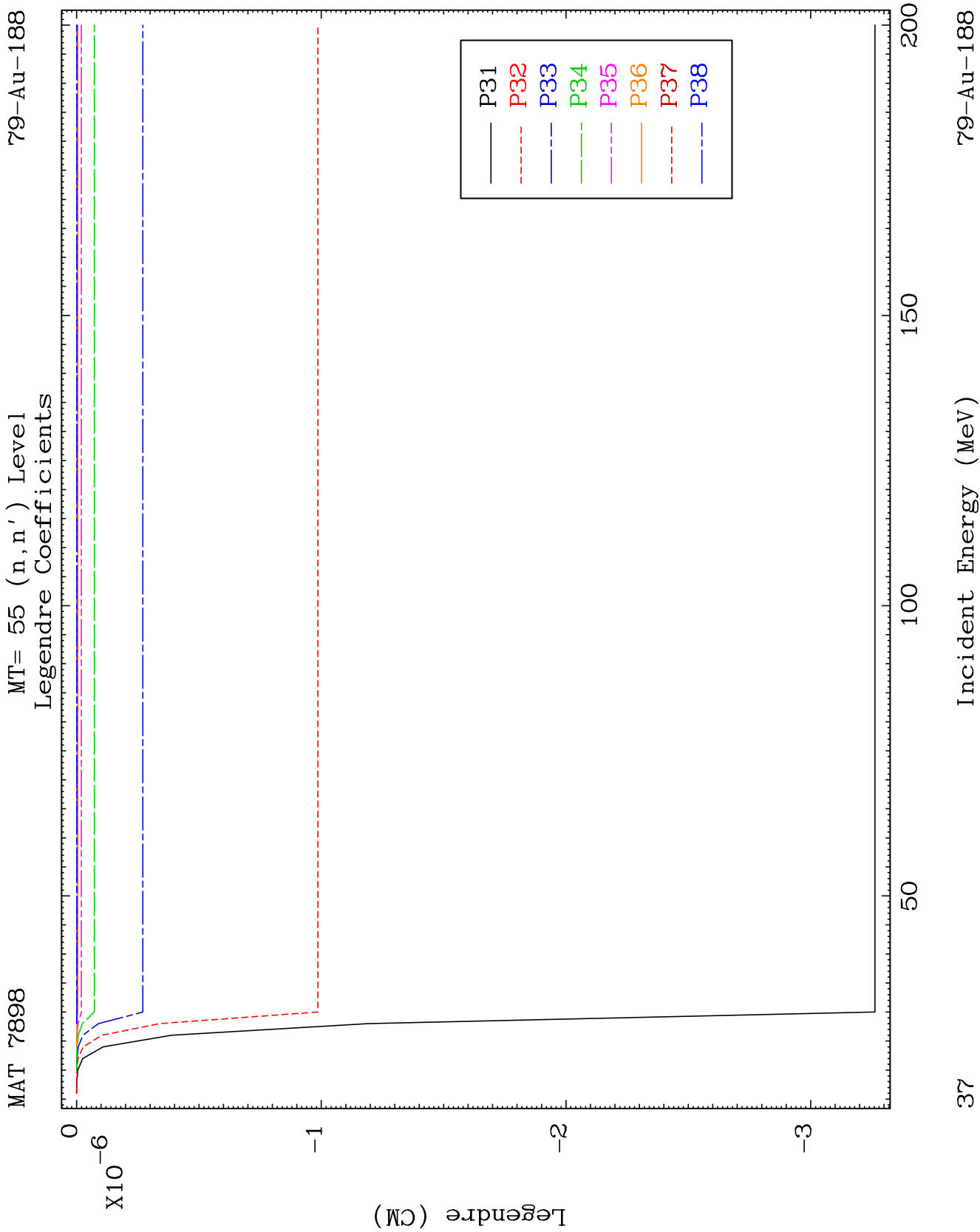


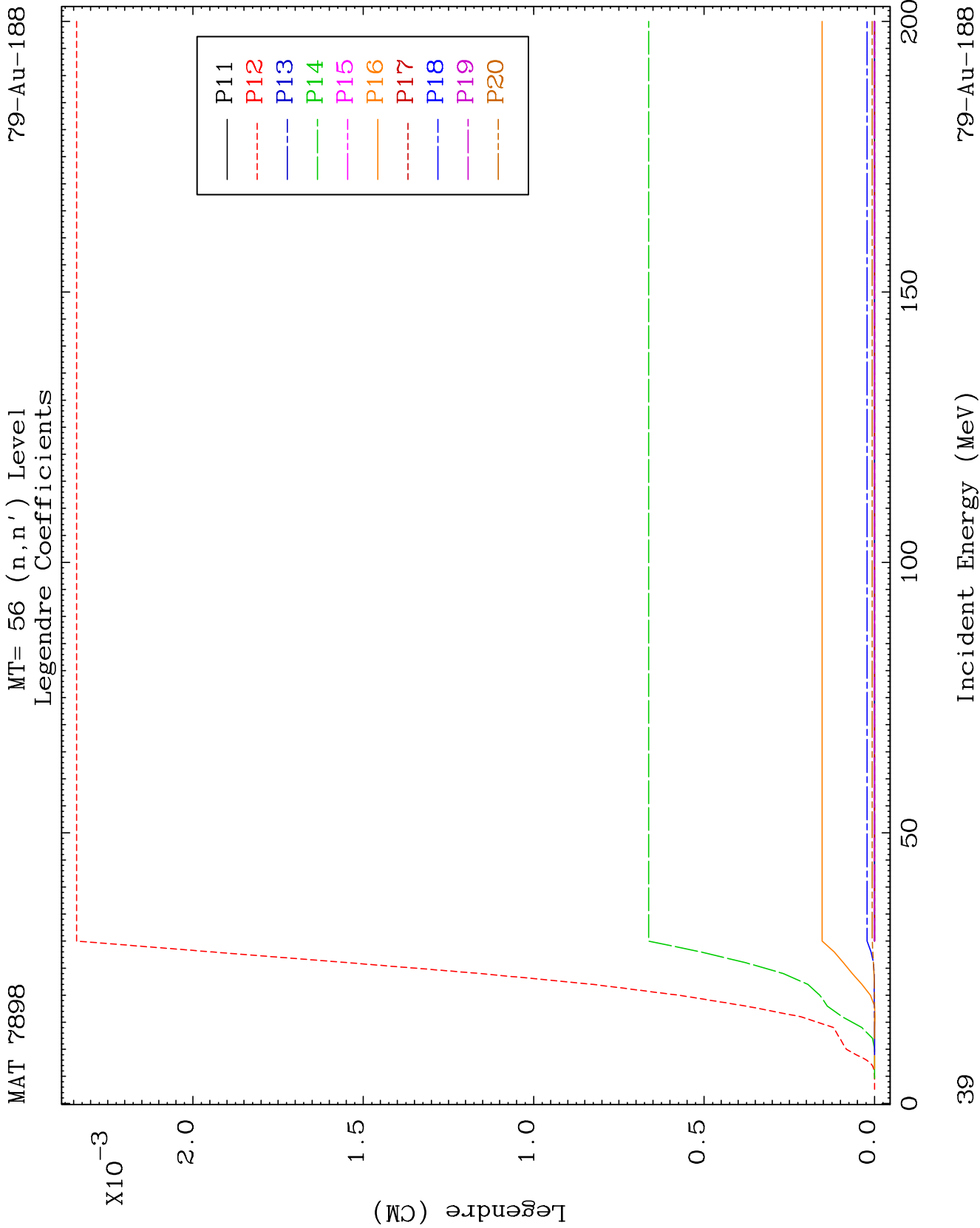
MAT 7898

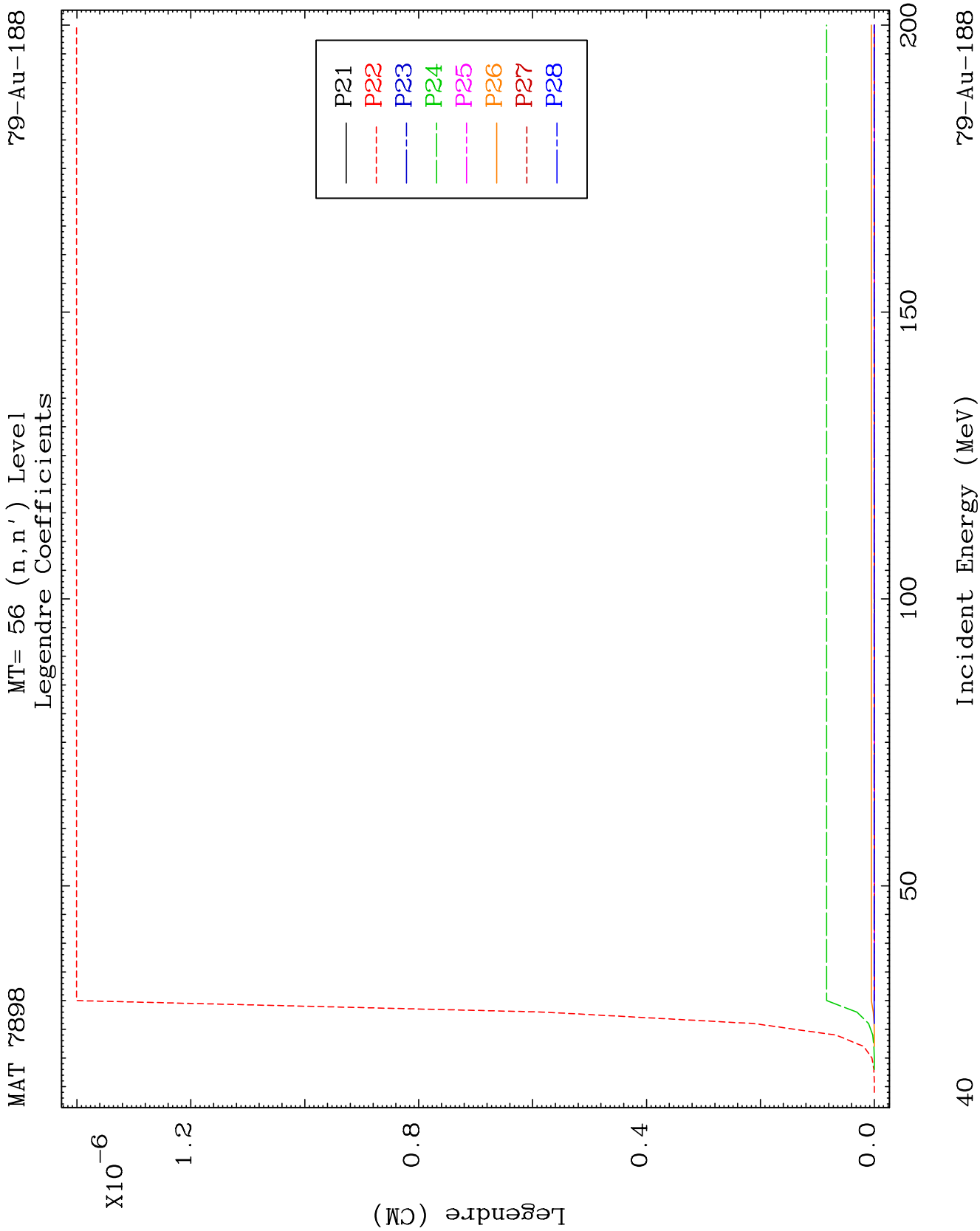
MT= 55 (n, n') Level
Legendre Coefficients

79-Au-188







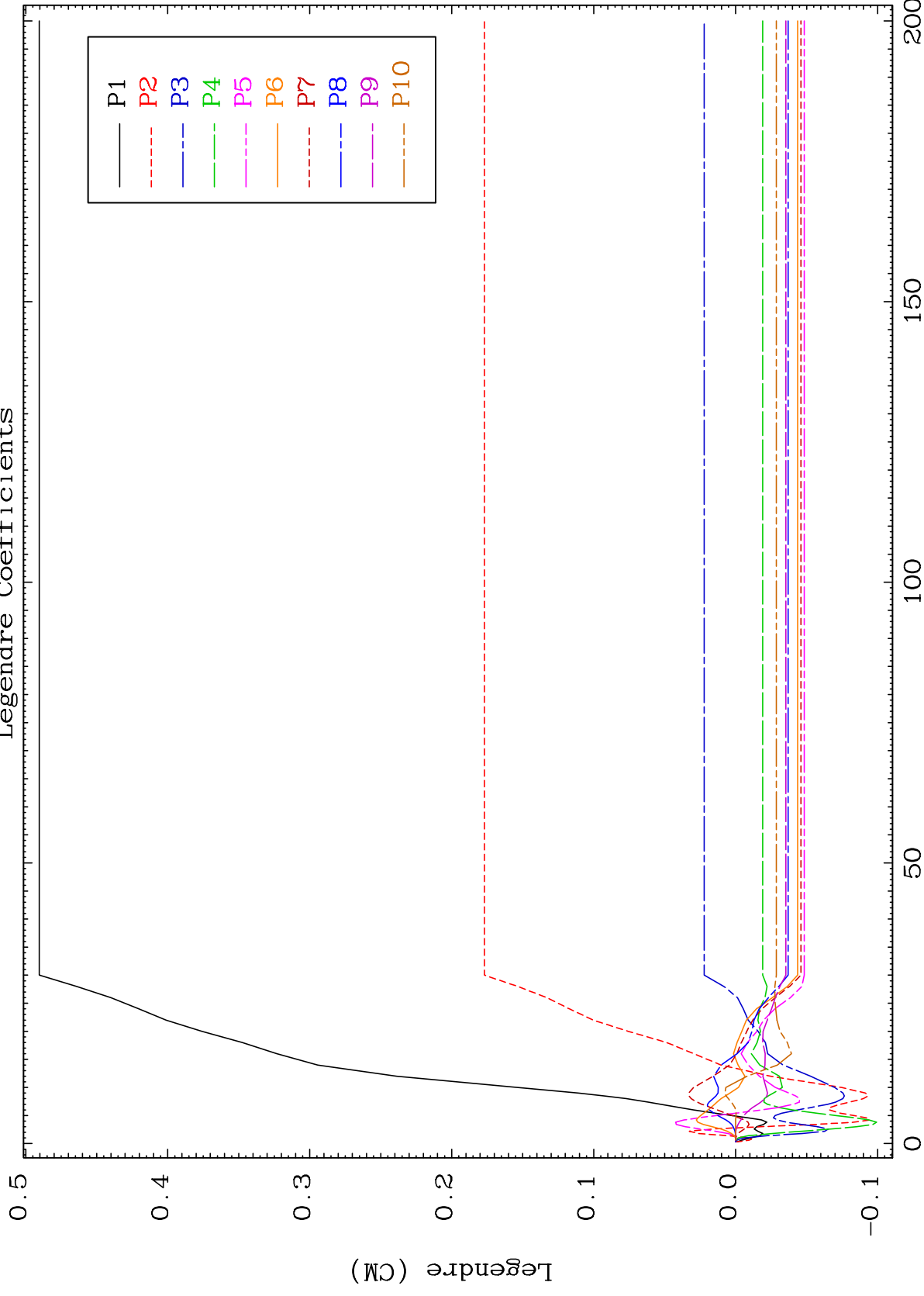


MAT 7898

MT= 57 (n, n') Level

79-Au-188

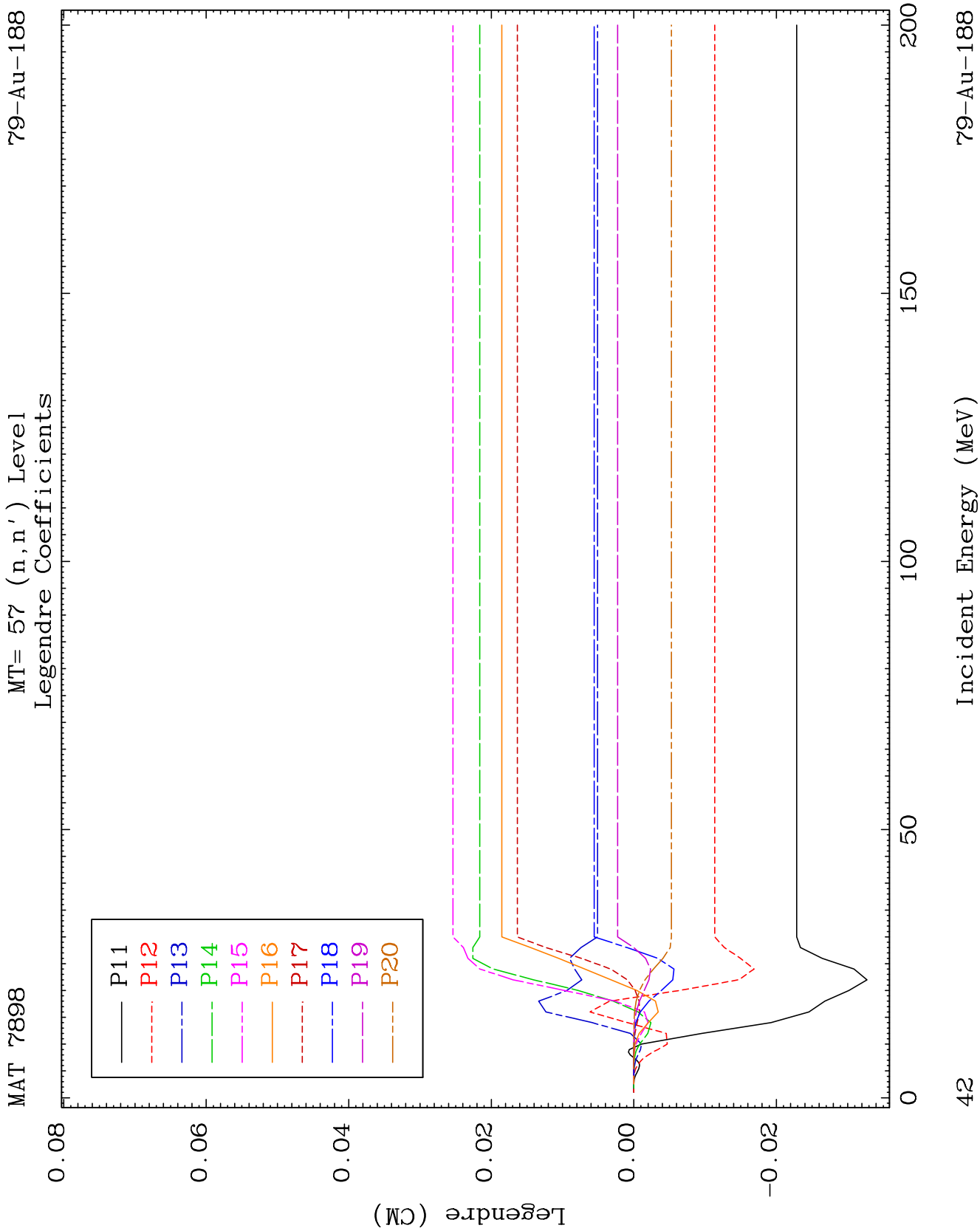
Legendre Coefficients

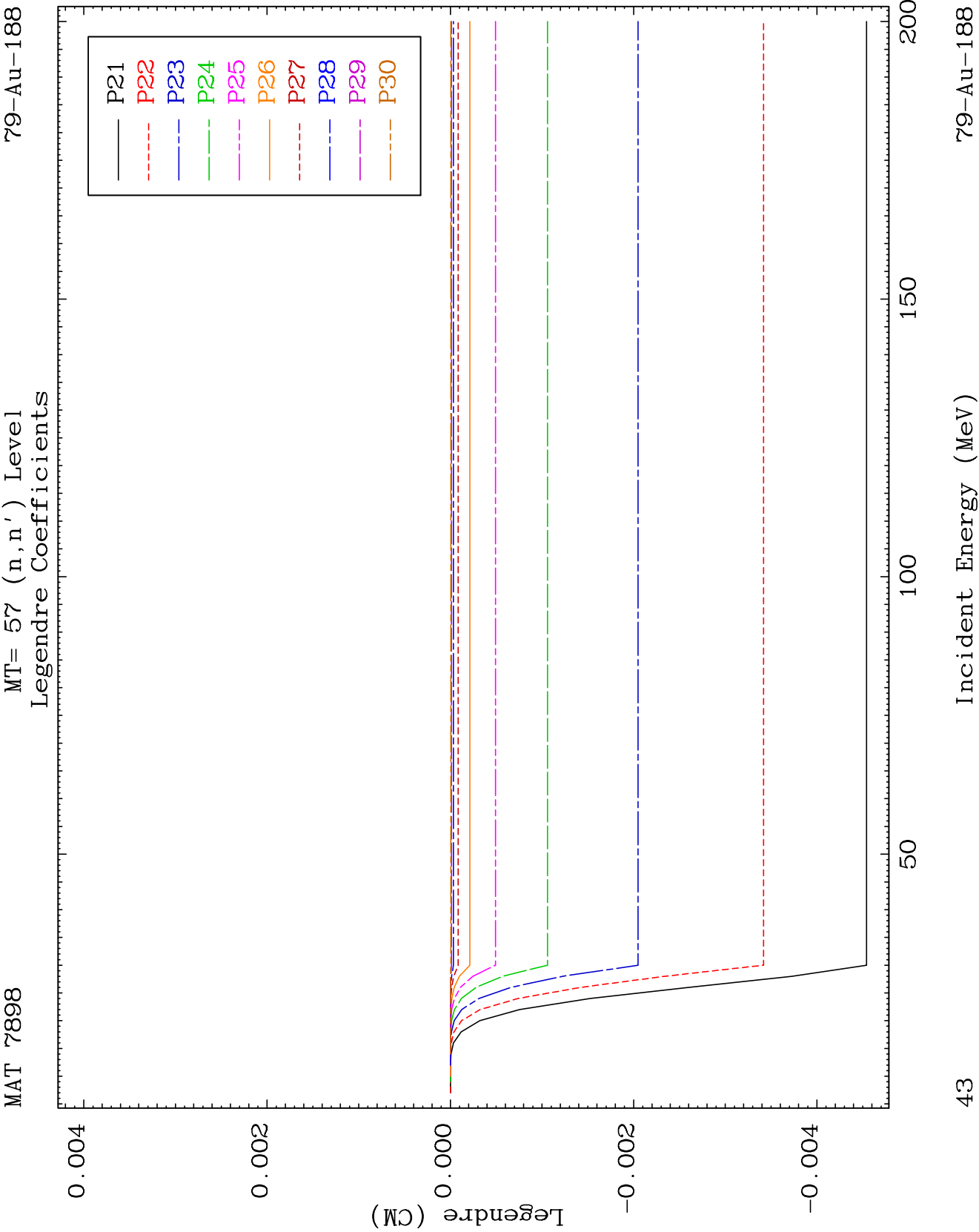


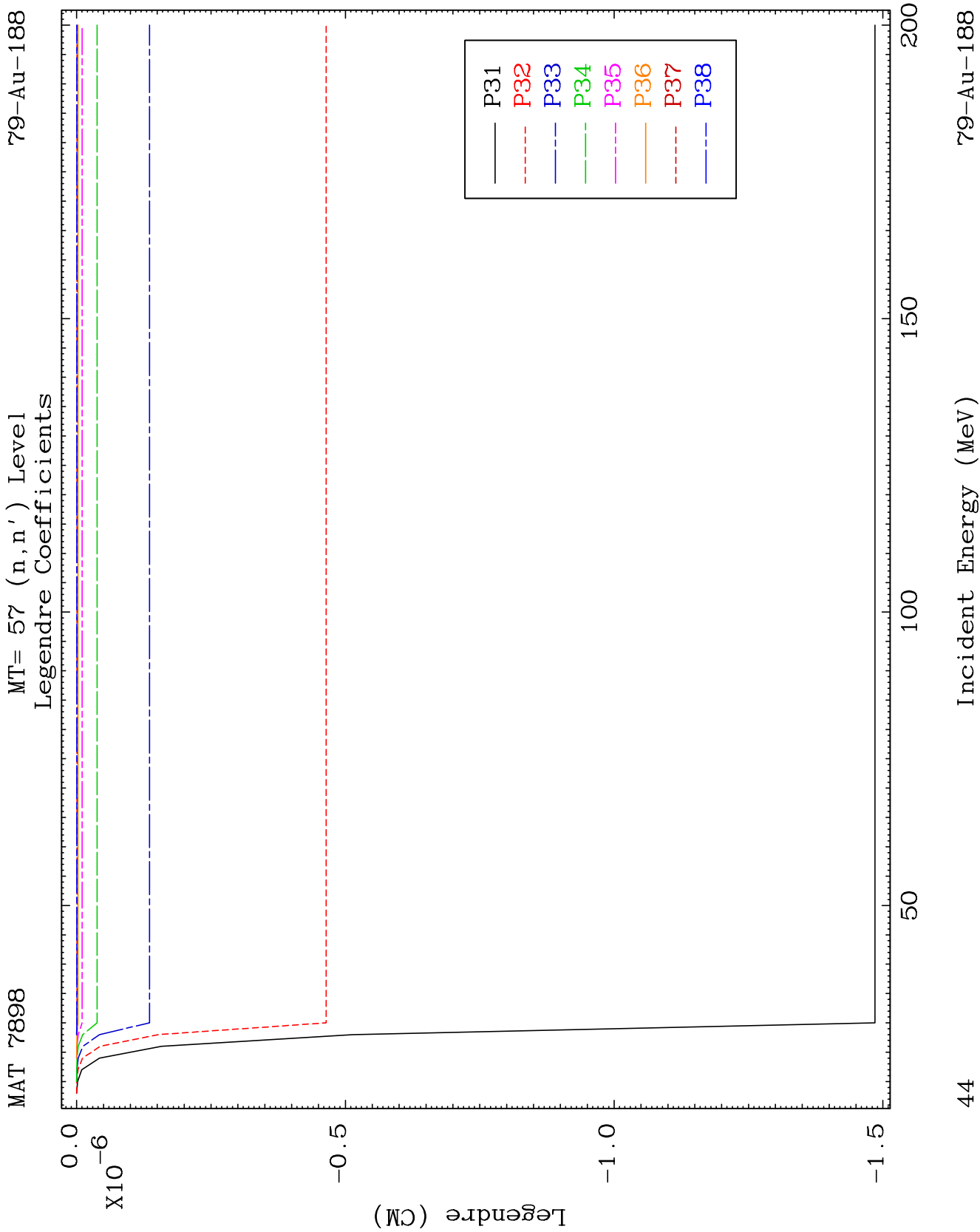
41

Incident Energy (MeV)

79-Au-188



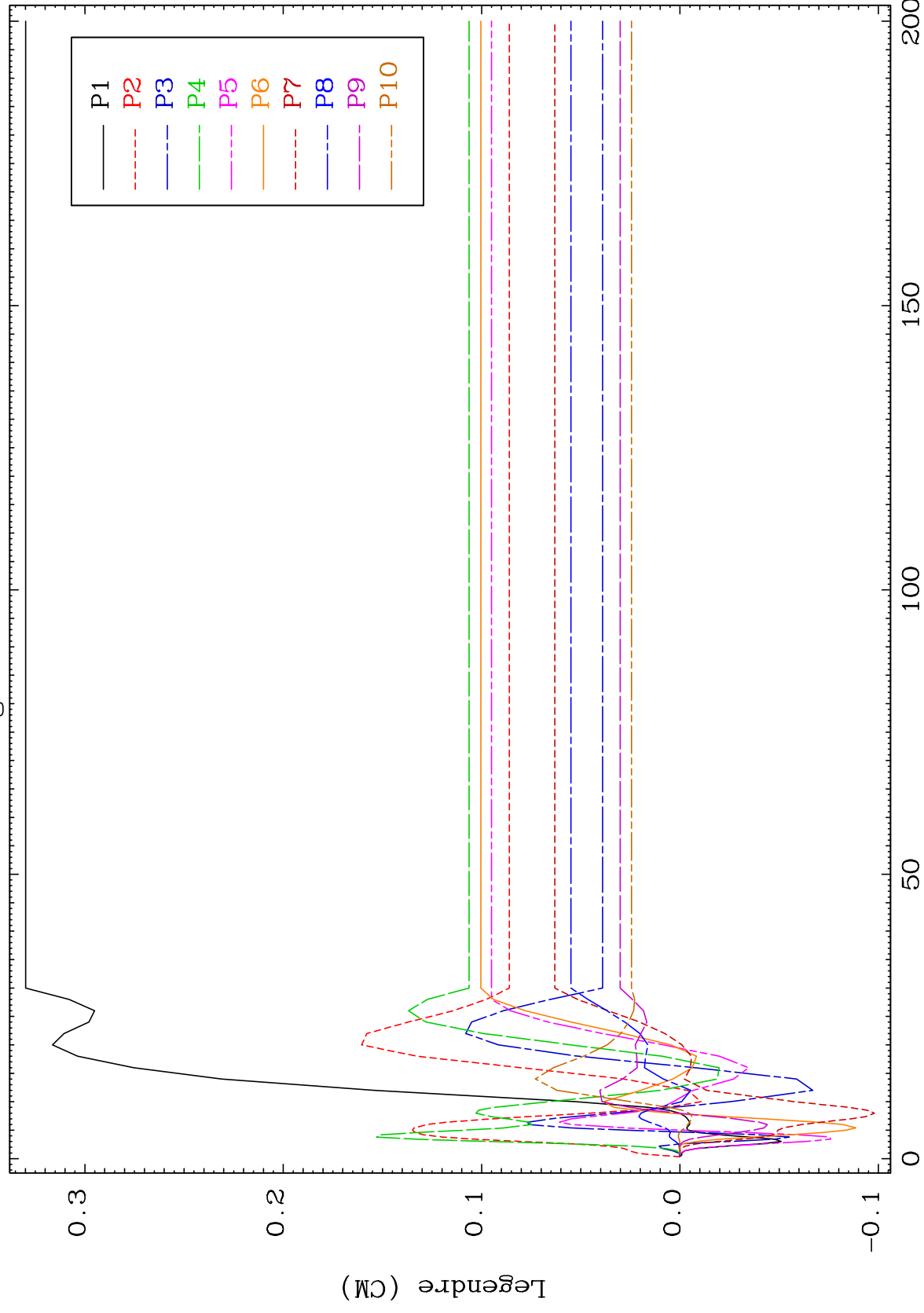




MAT 7898

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

79-Au-188



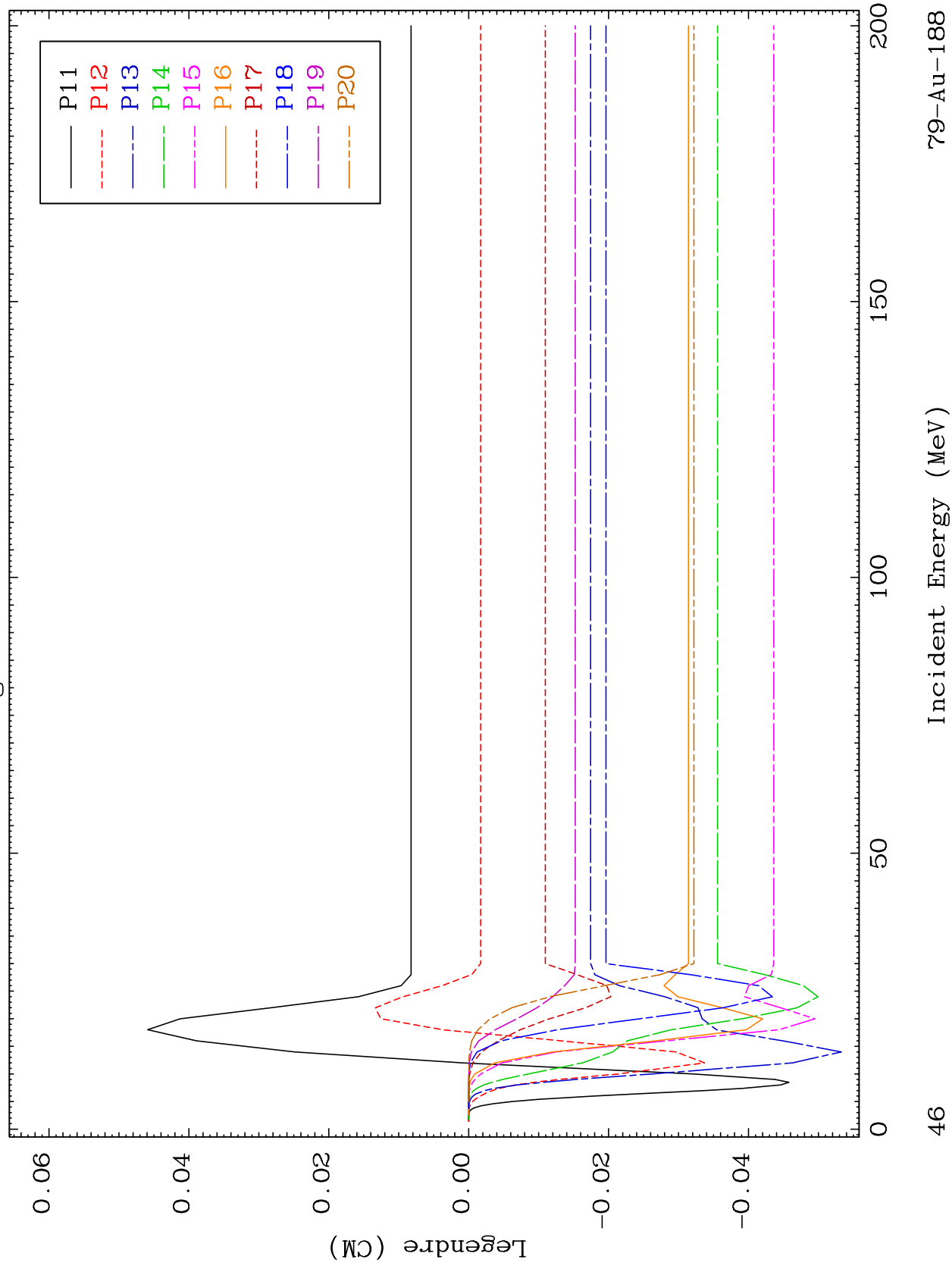
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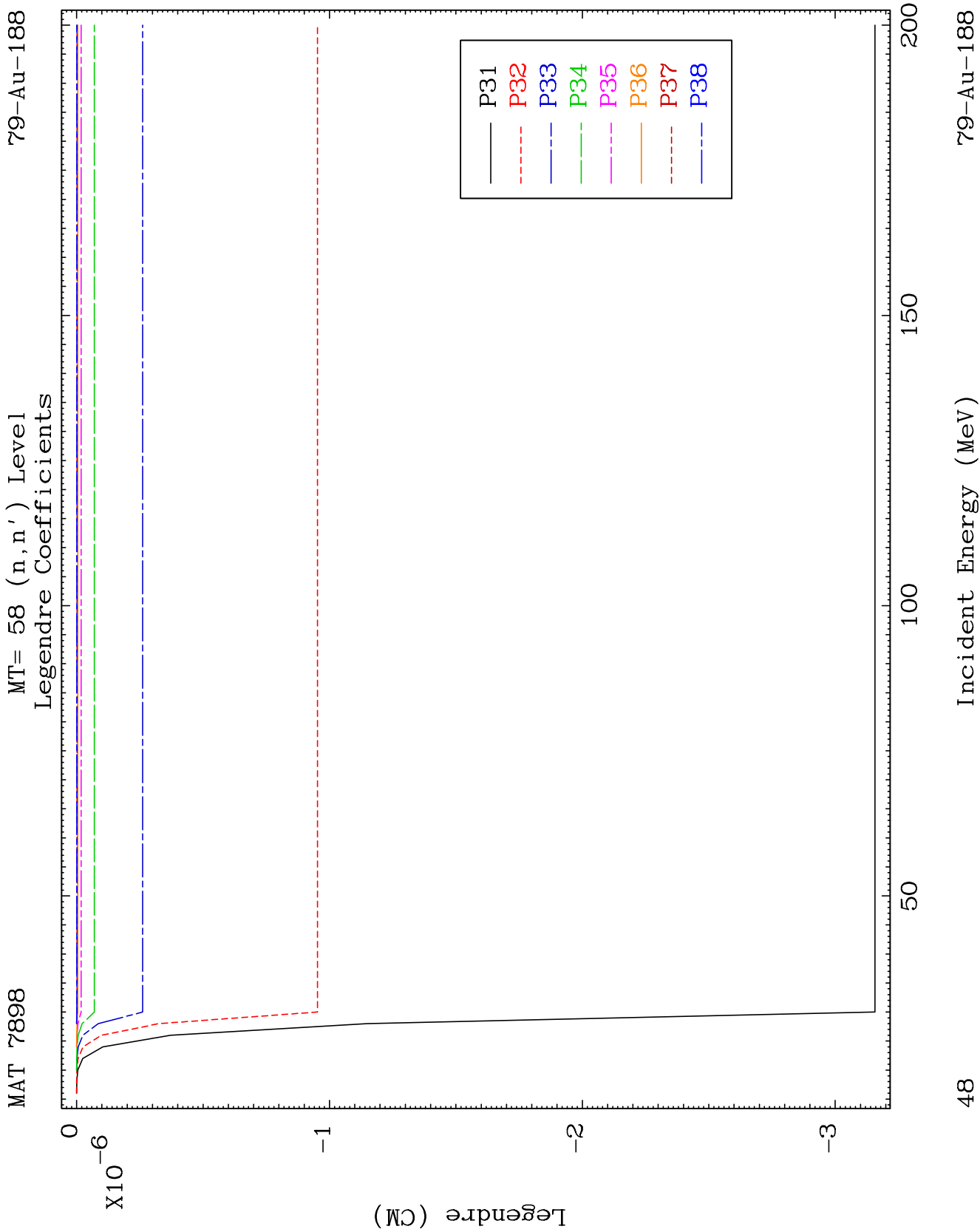
Incident Energy (MeV)

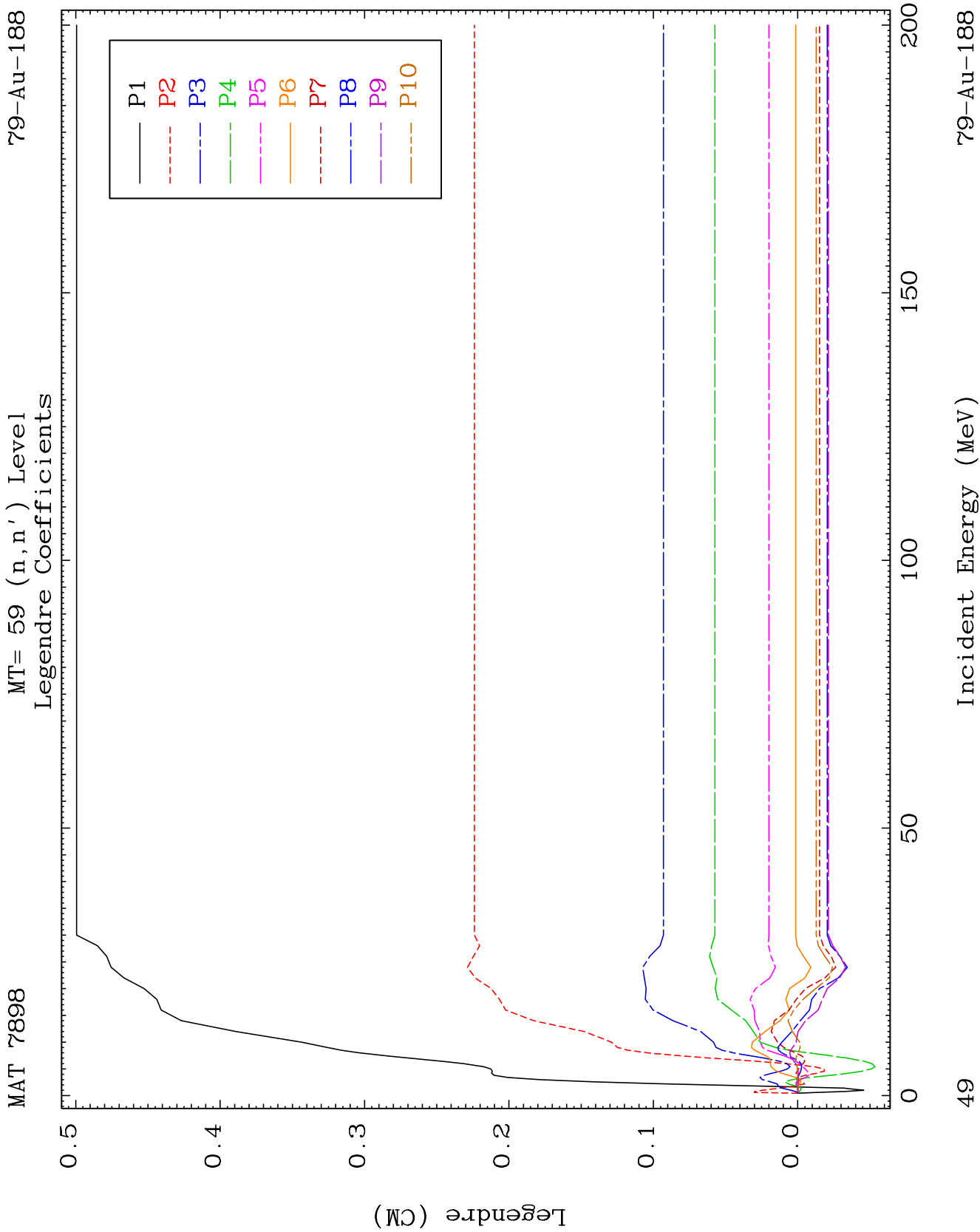
MAT 7898

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

79-Au-188



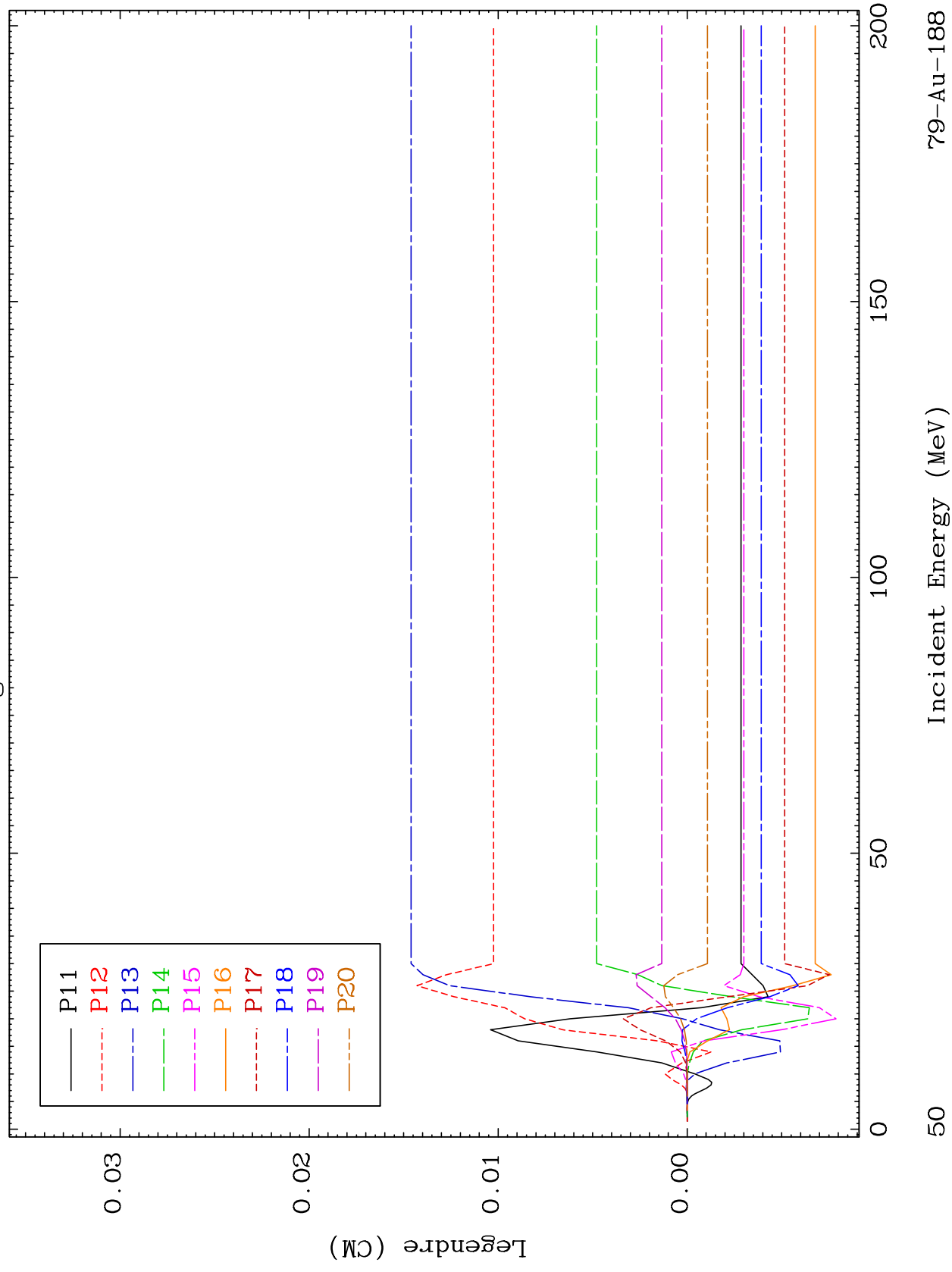


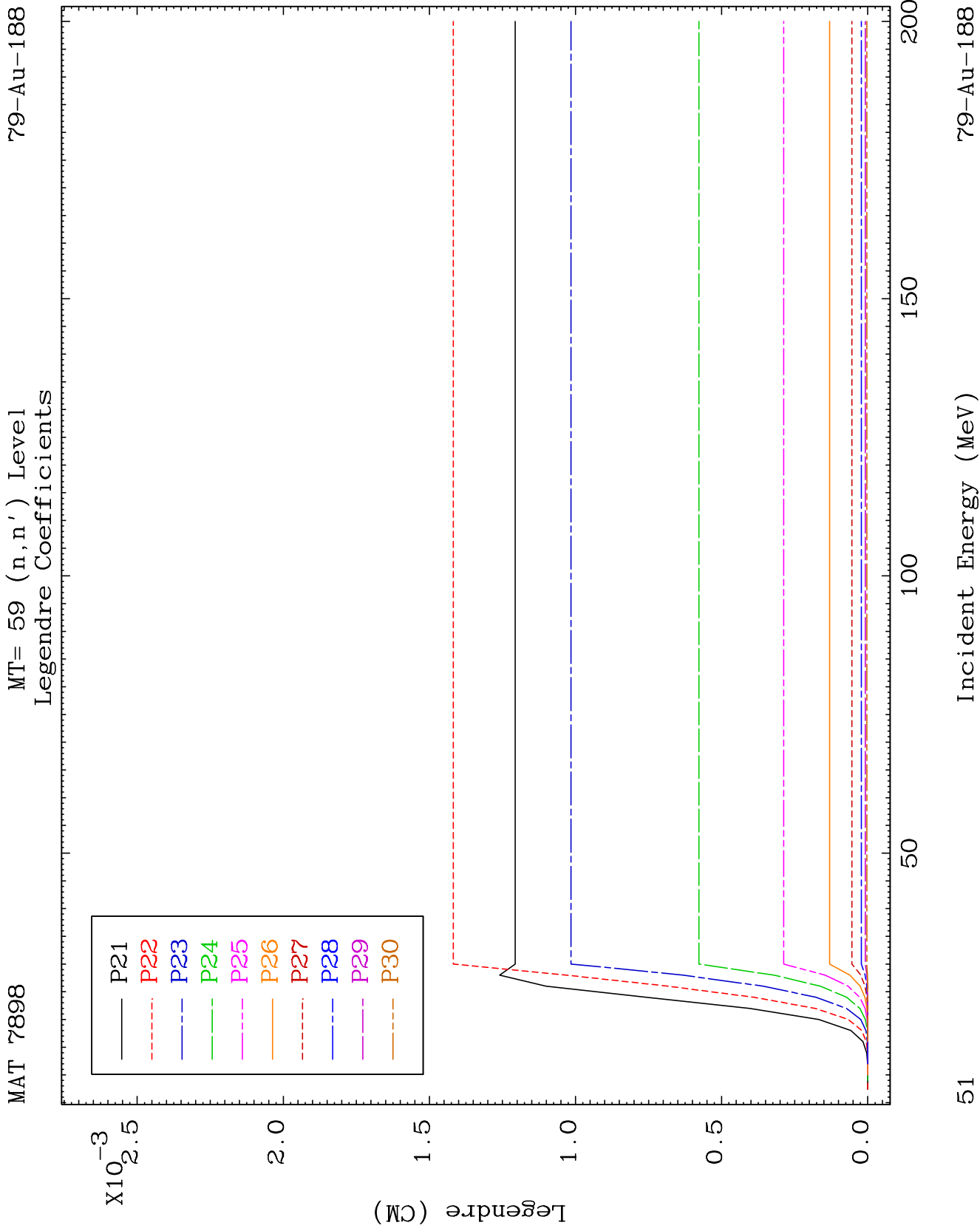


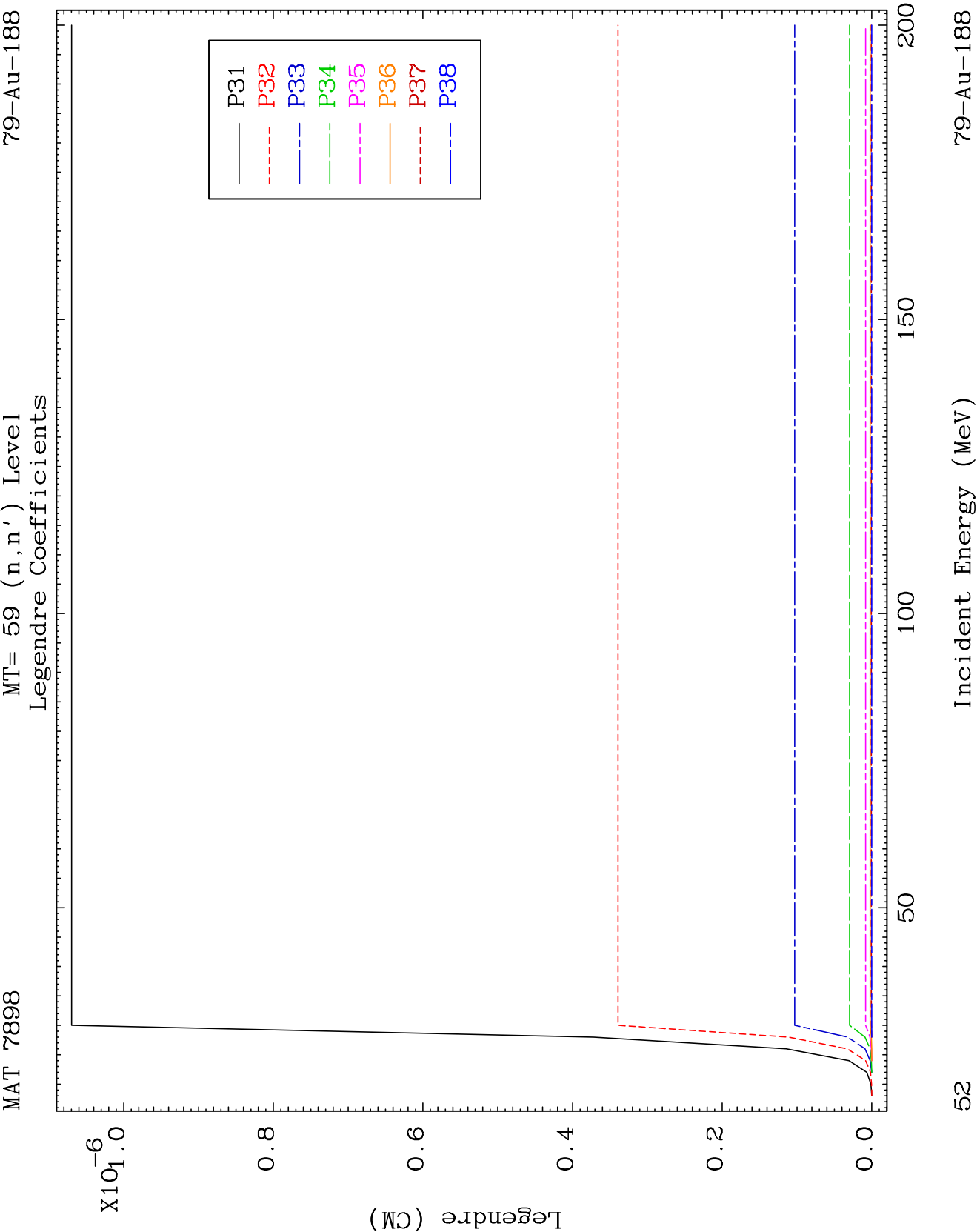
MAT 7898

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

79-Au-188



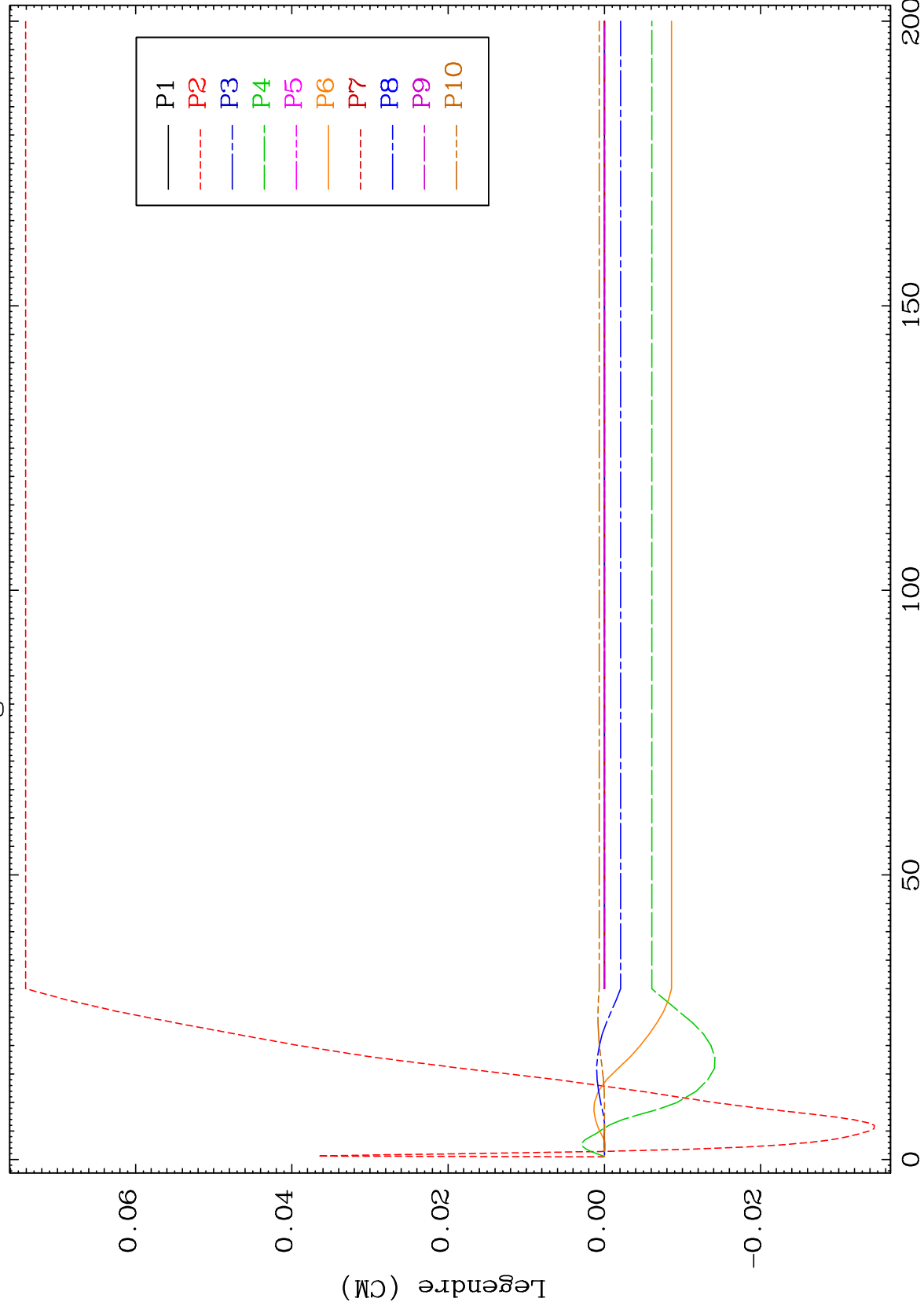




MAT 7898

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

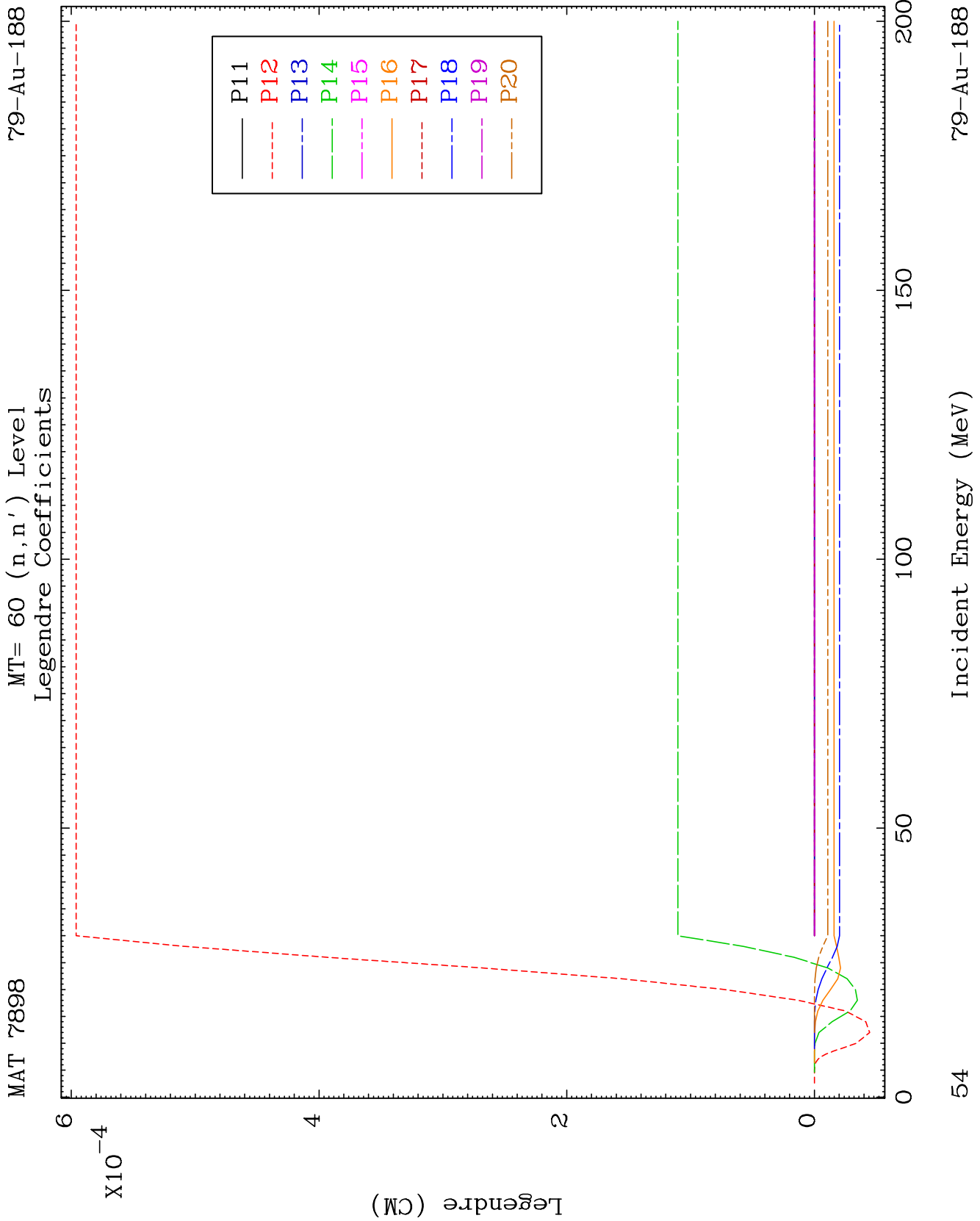
79-Au-188

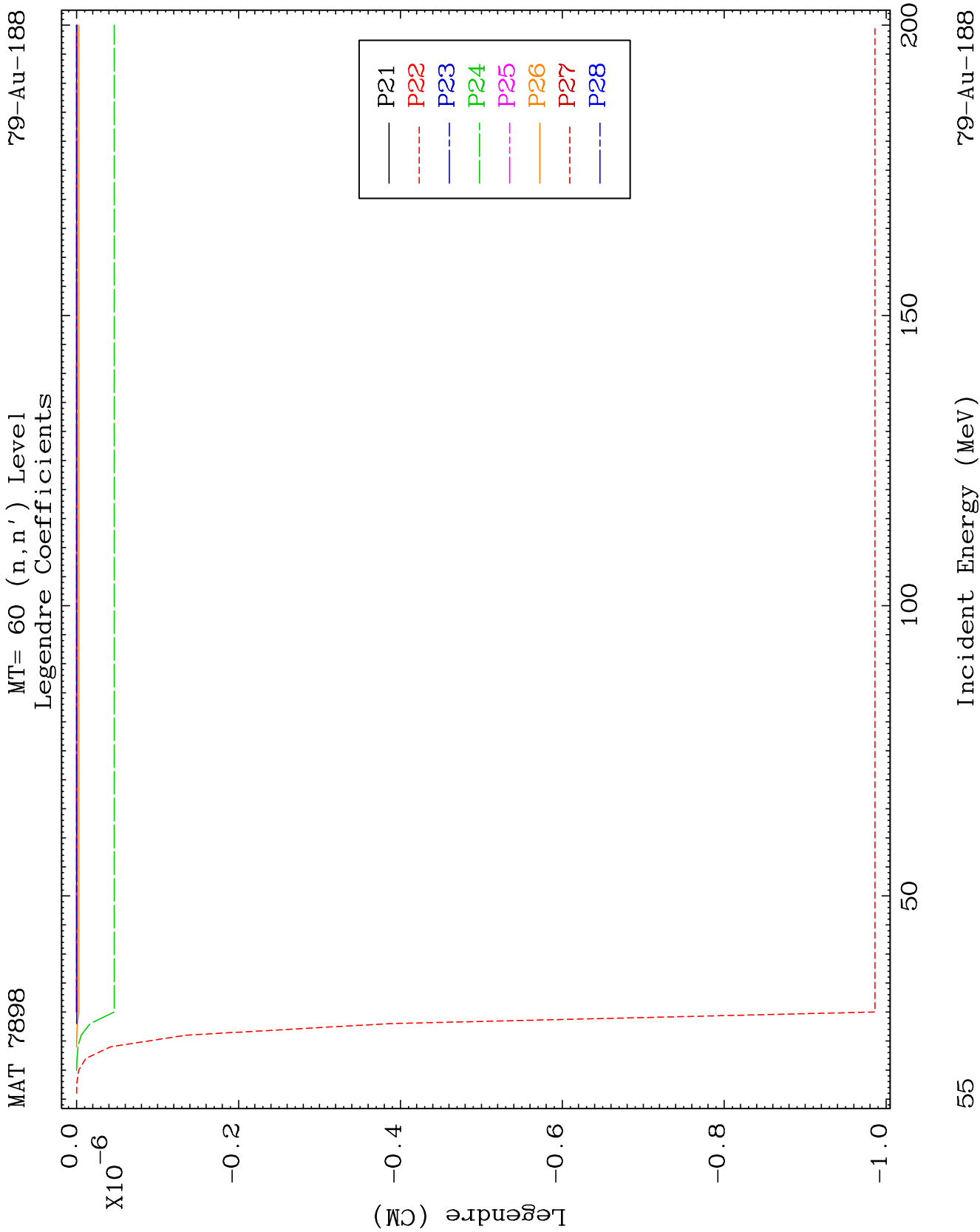


53

Incident Energy (MeV)

79-Au-188

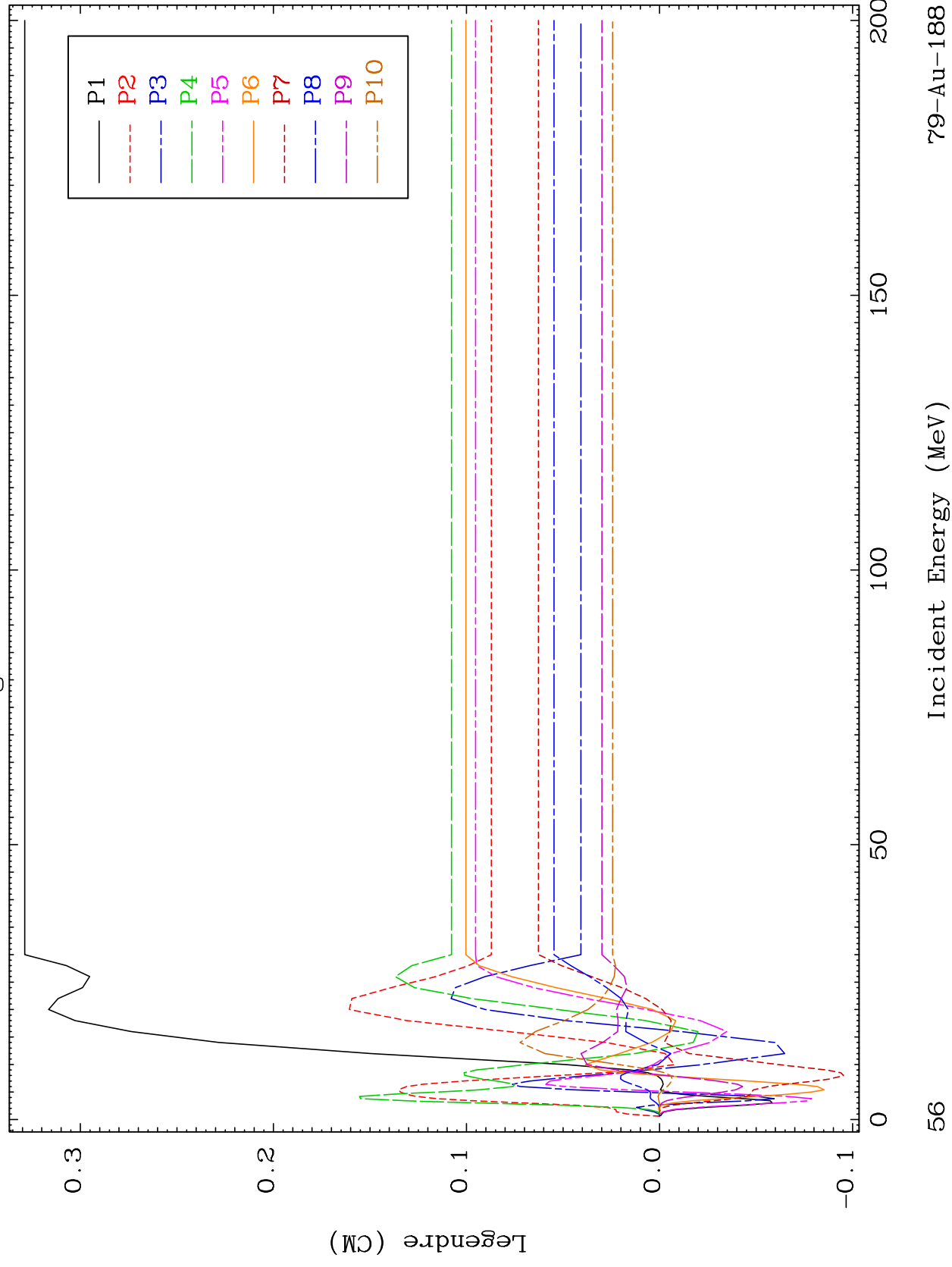


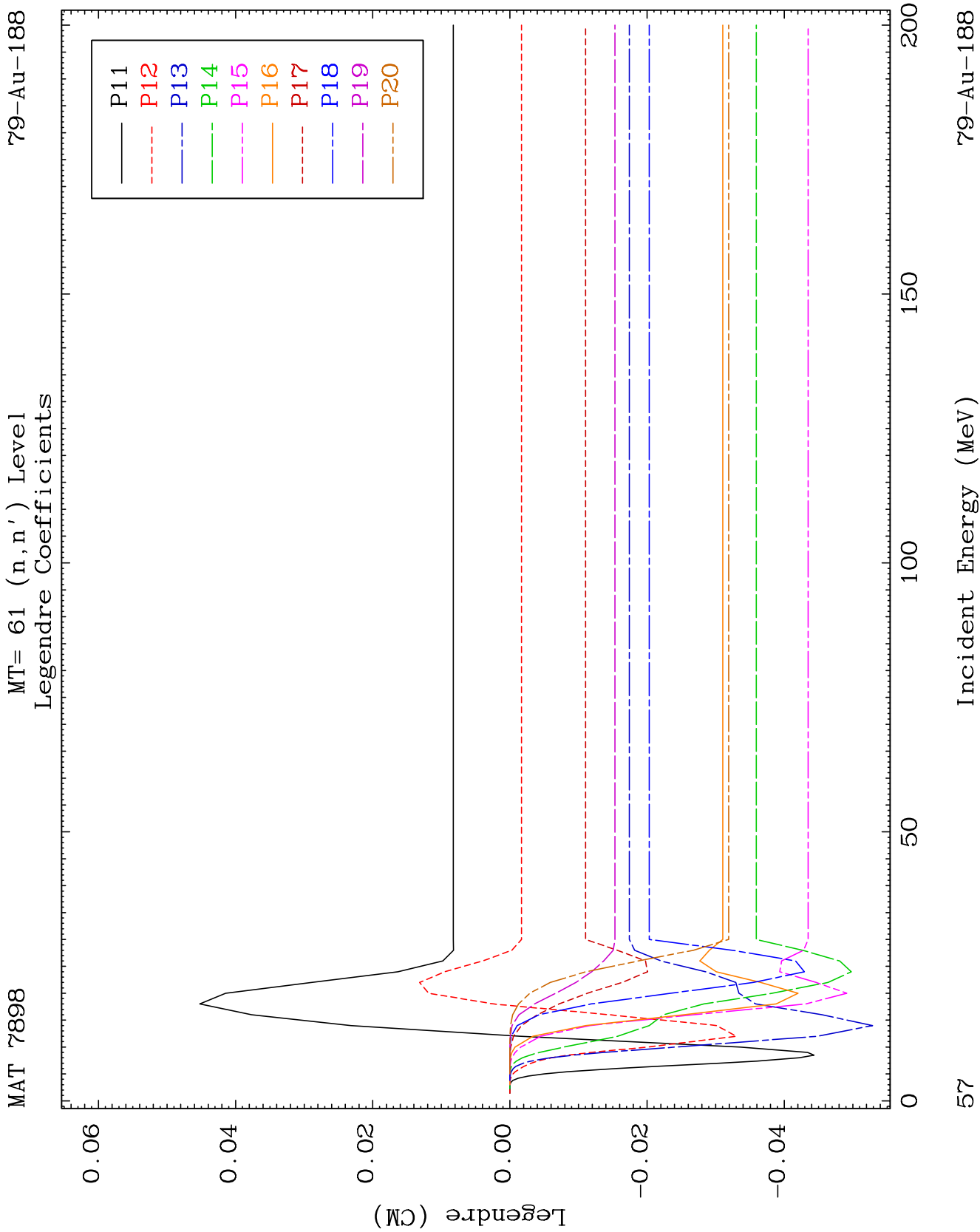


MAT 7898

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

79-Au-188

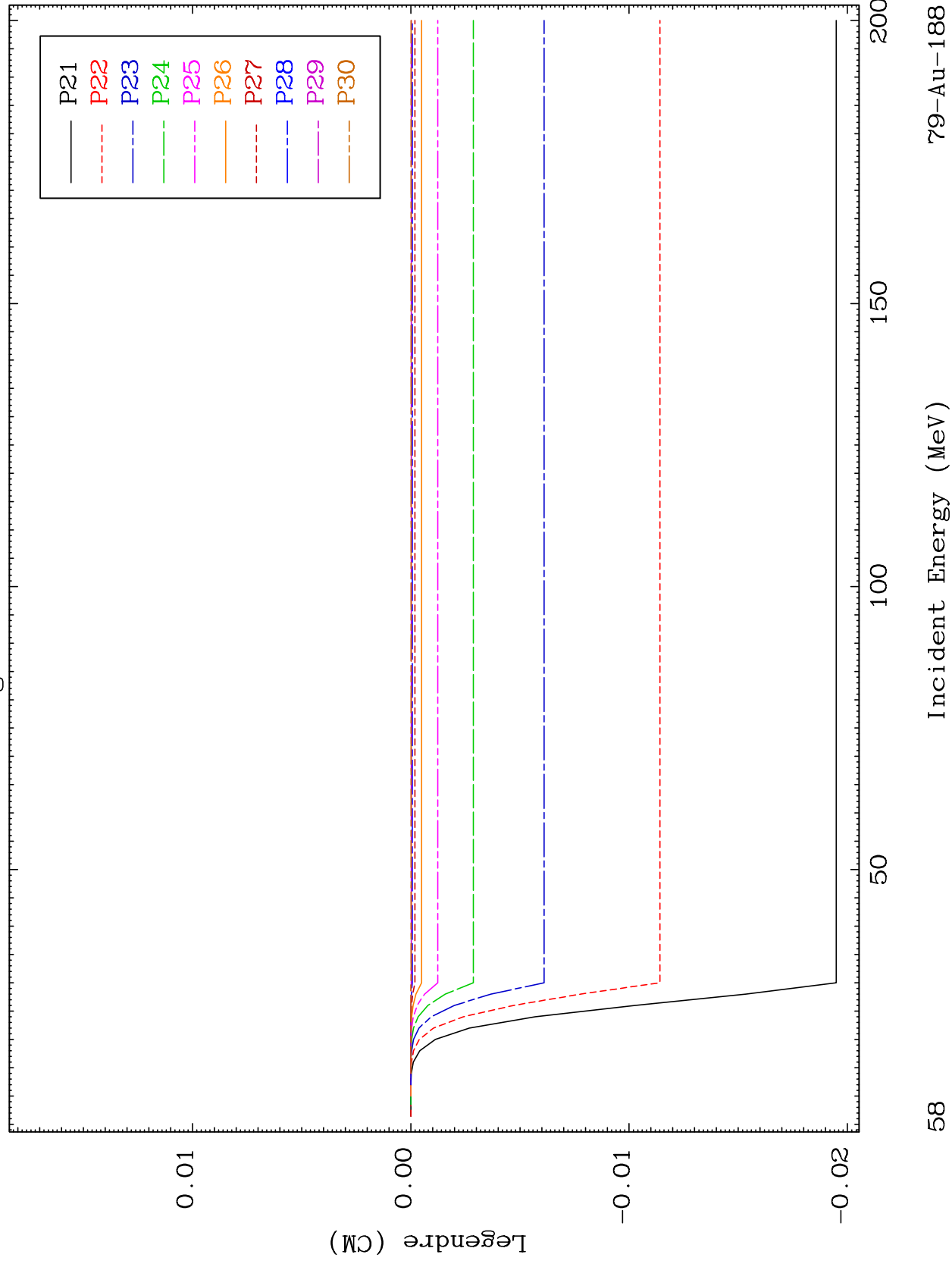


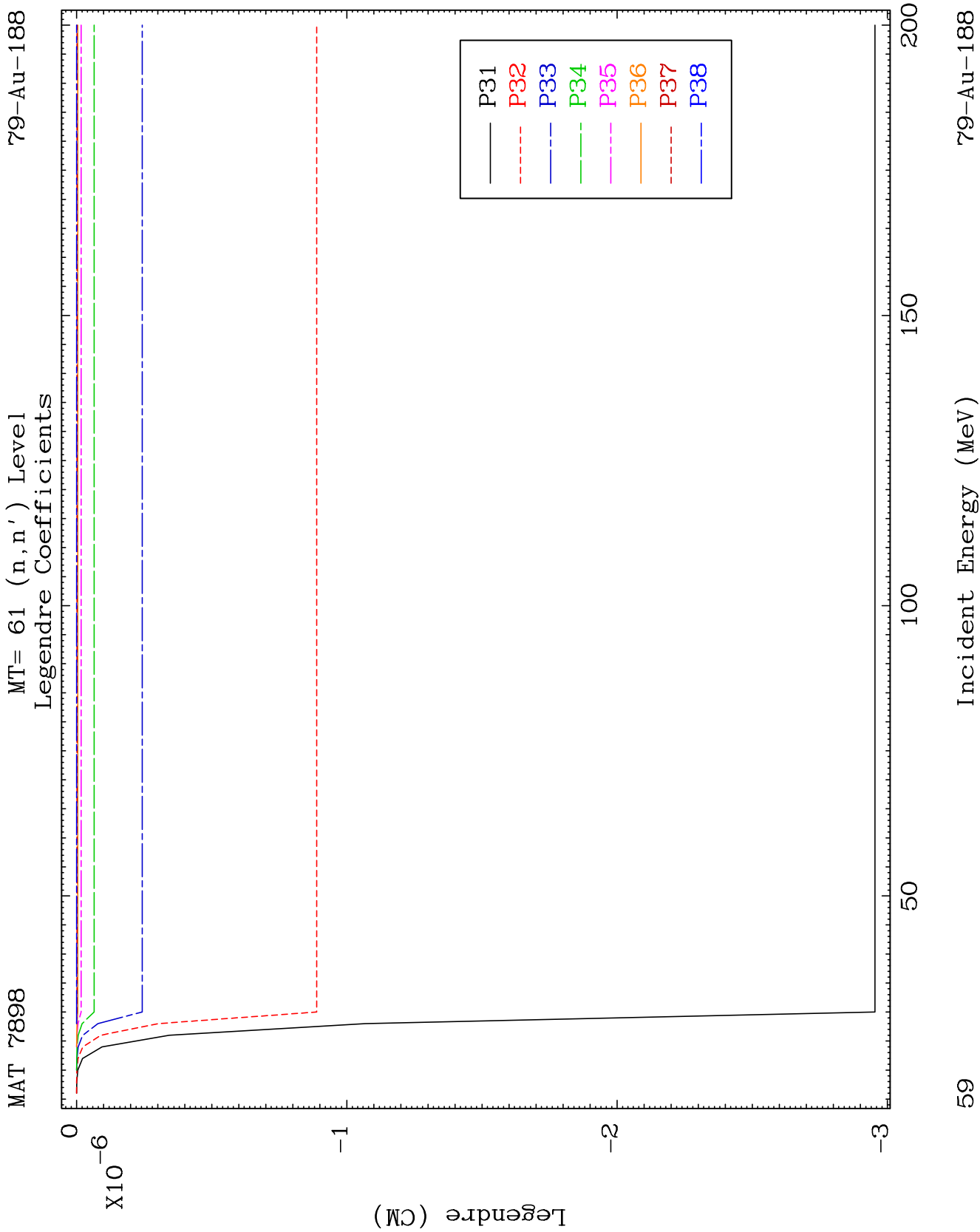


MAT 7898

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

79-Au-188

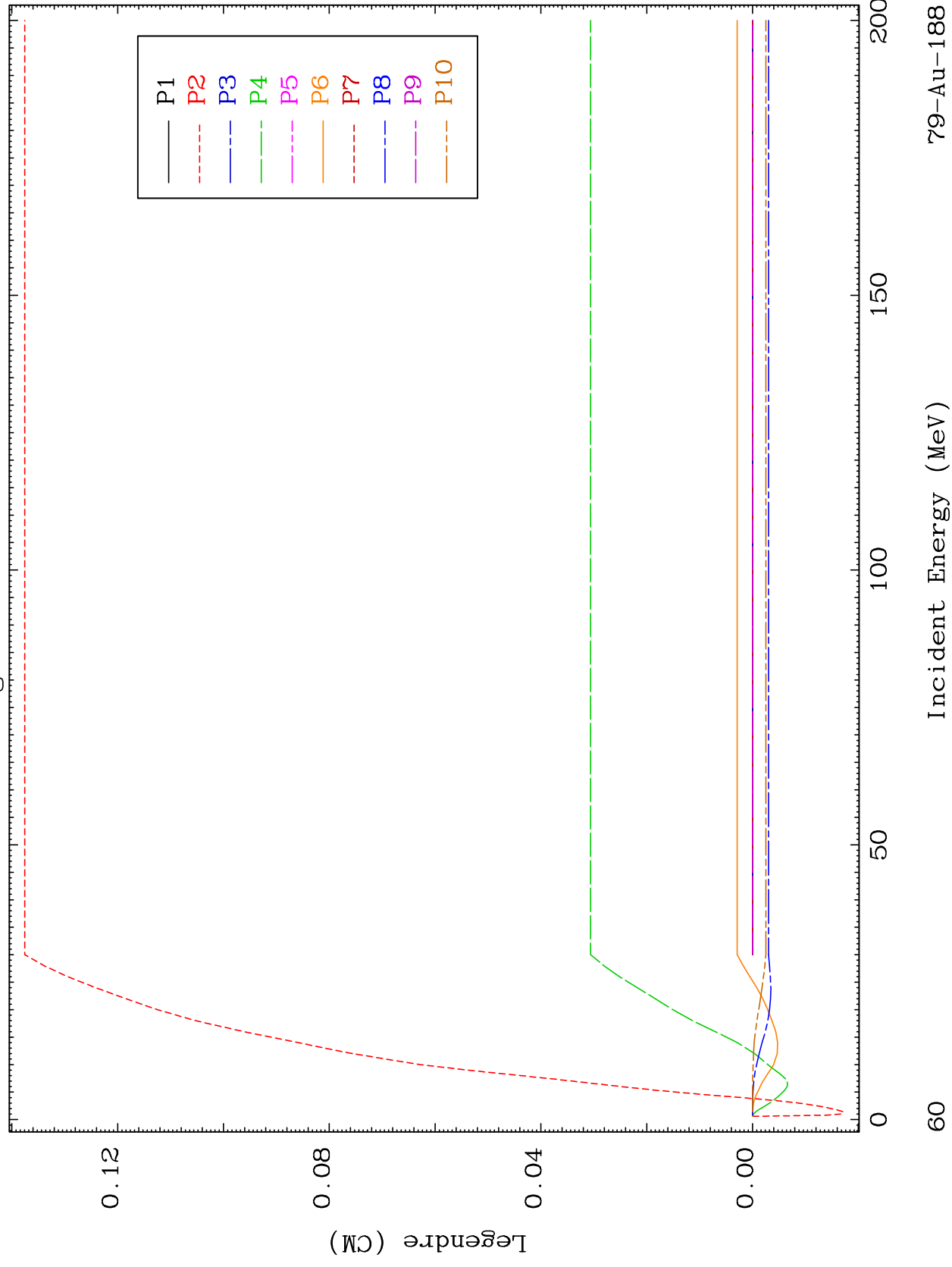


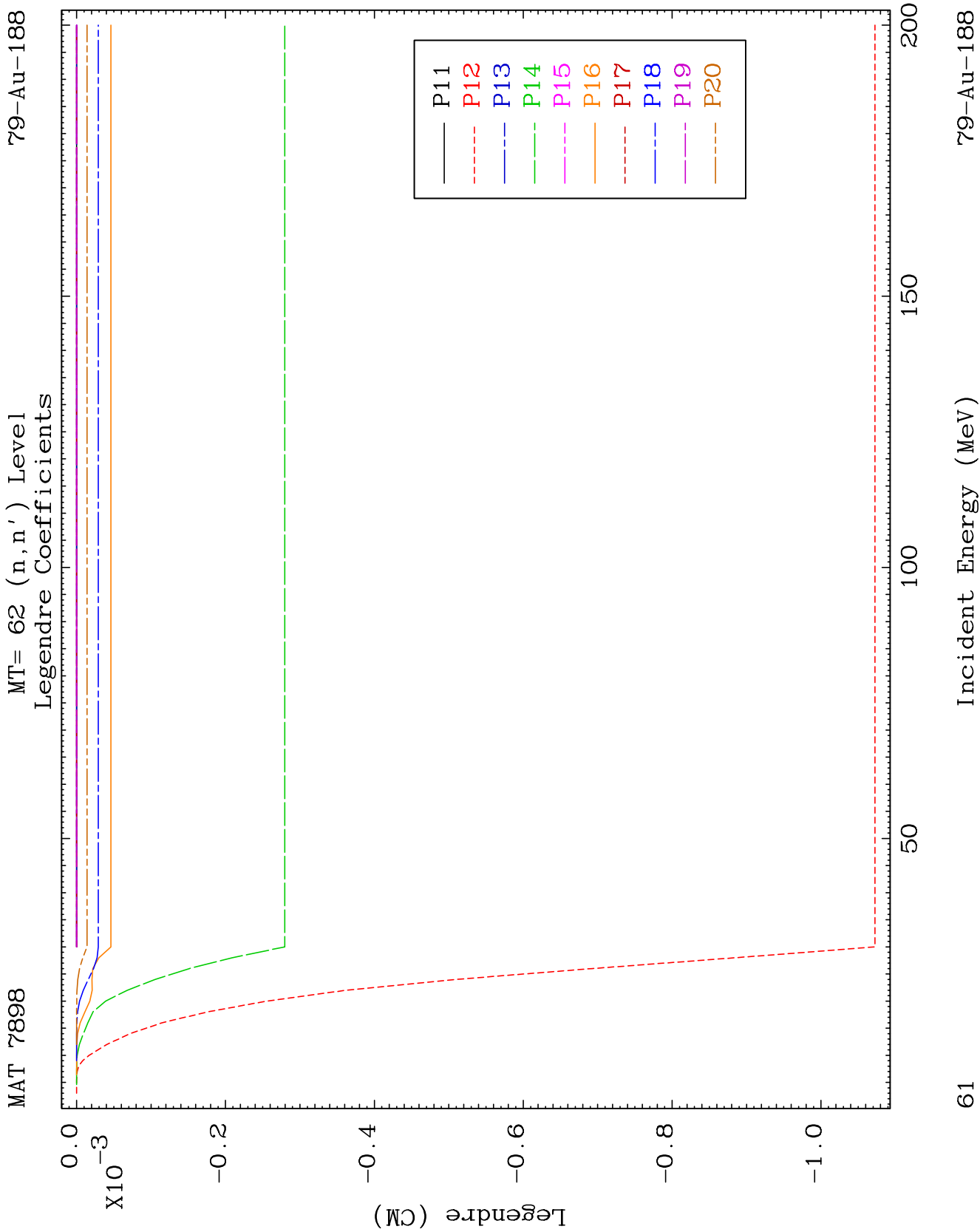


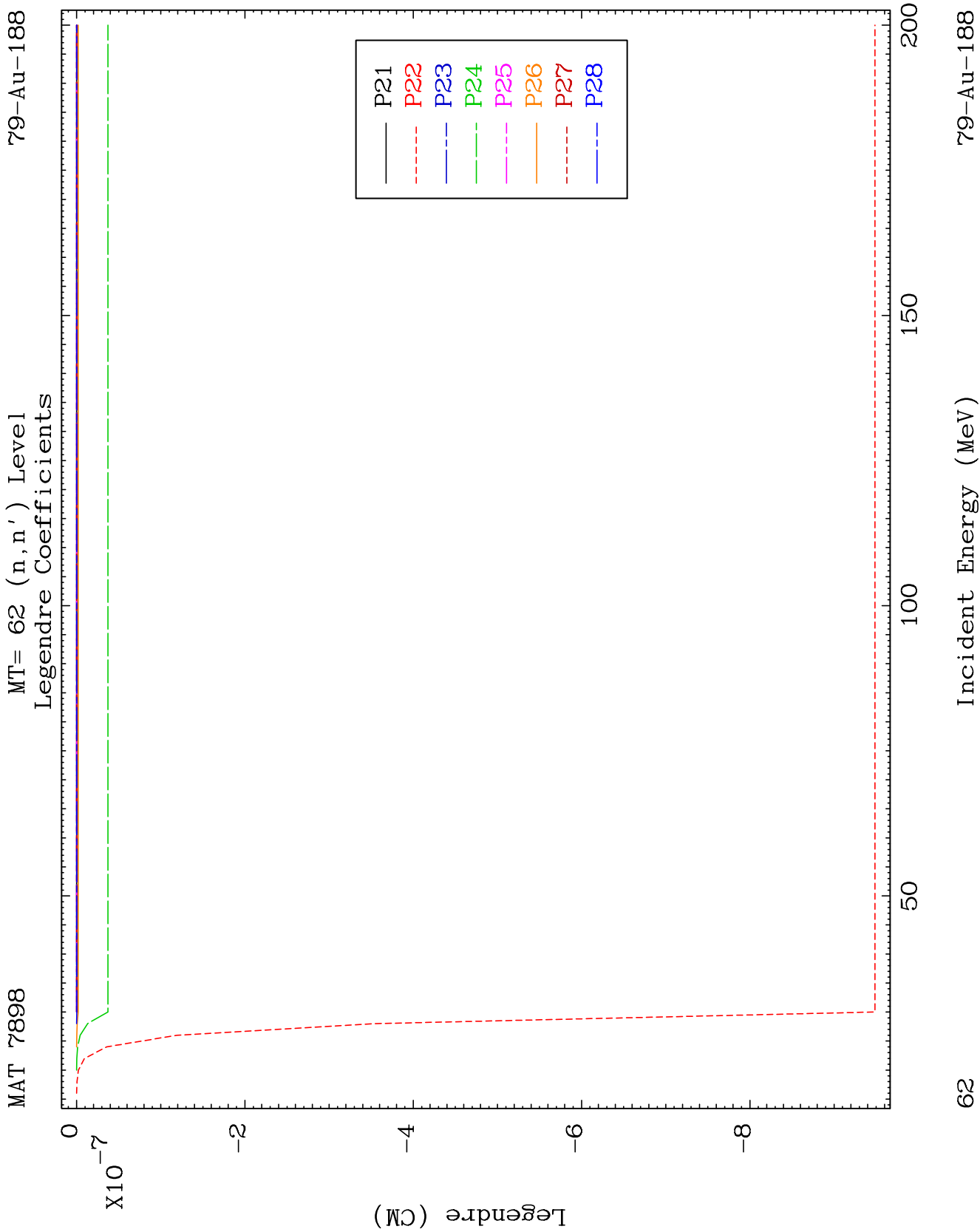
MAT 7898

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

79-Au-188



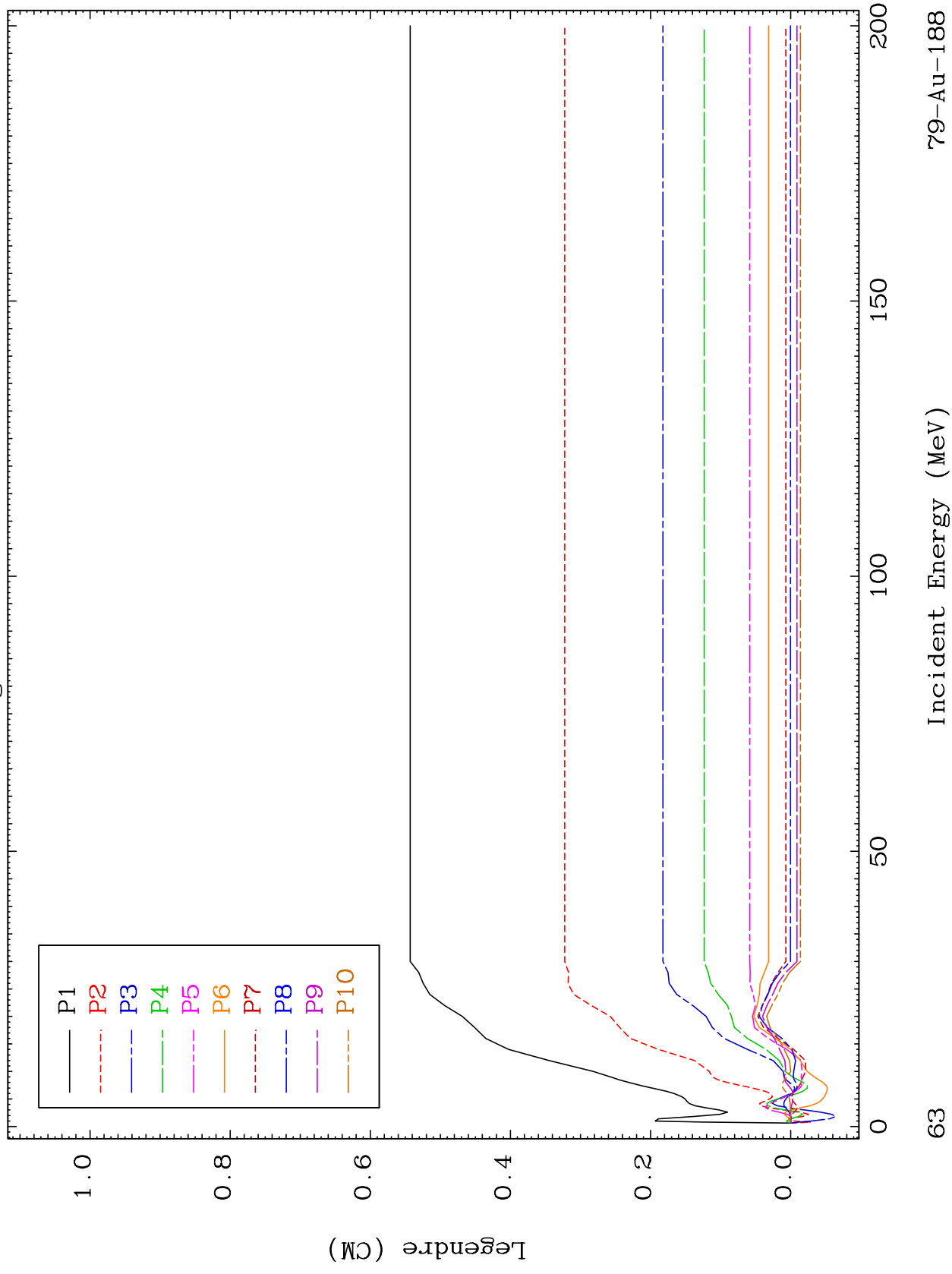


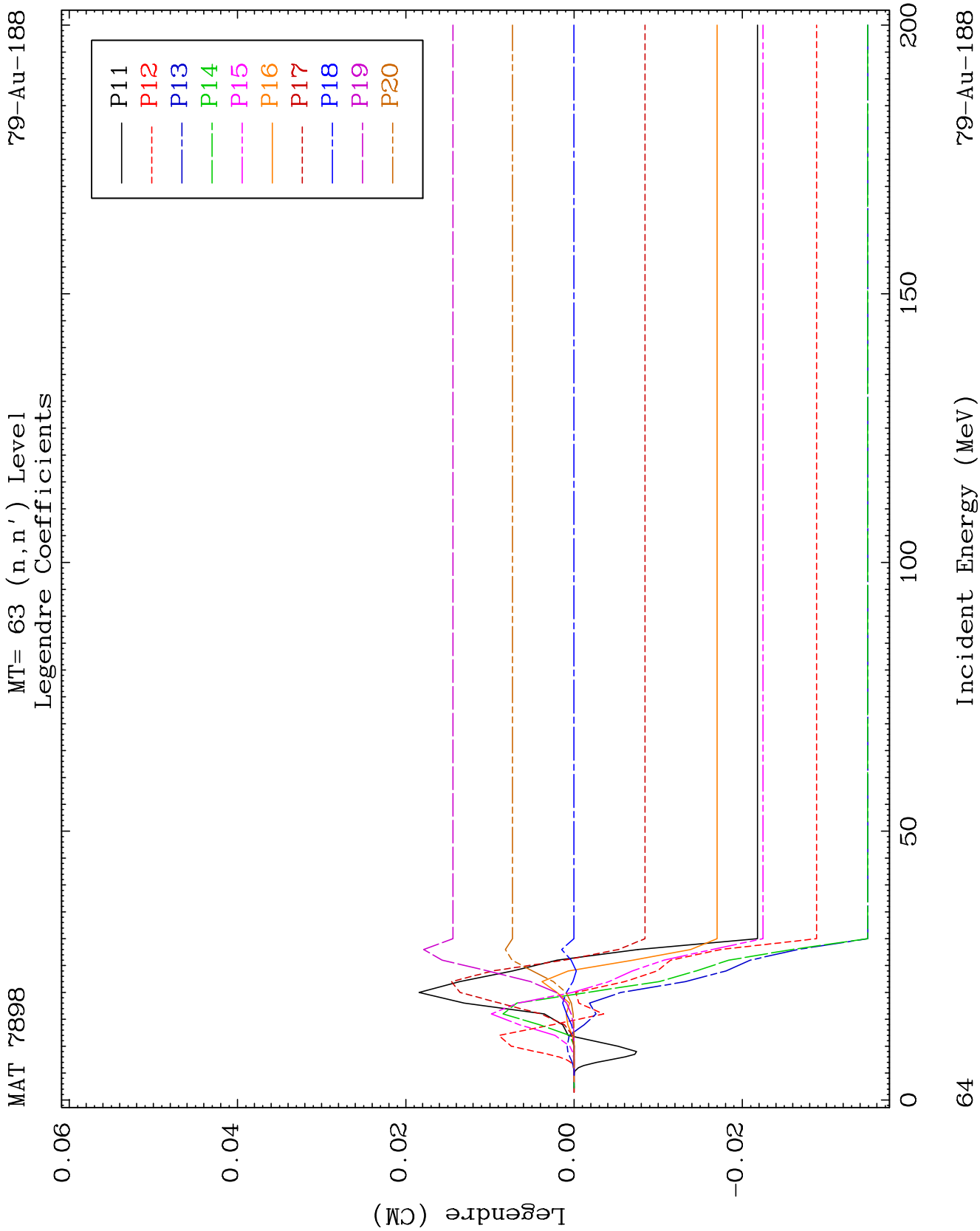


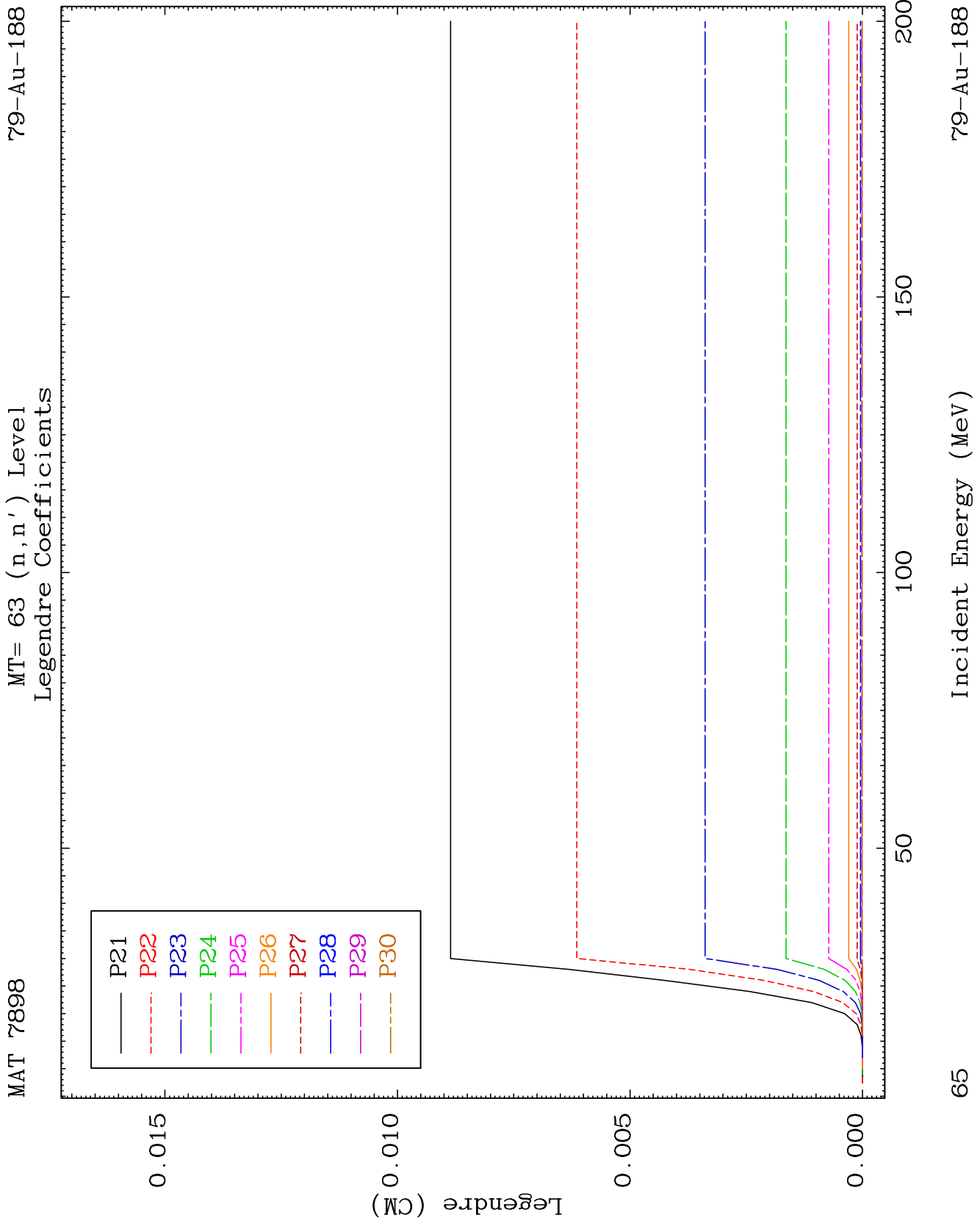
MAT 7898

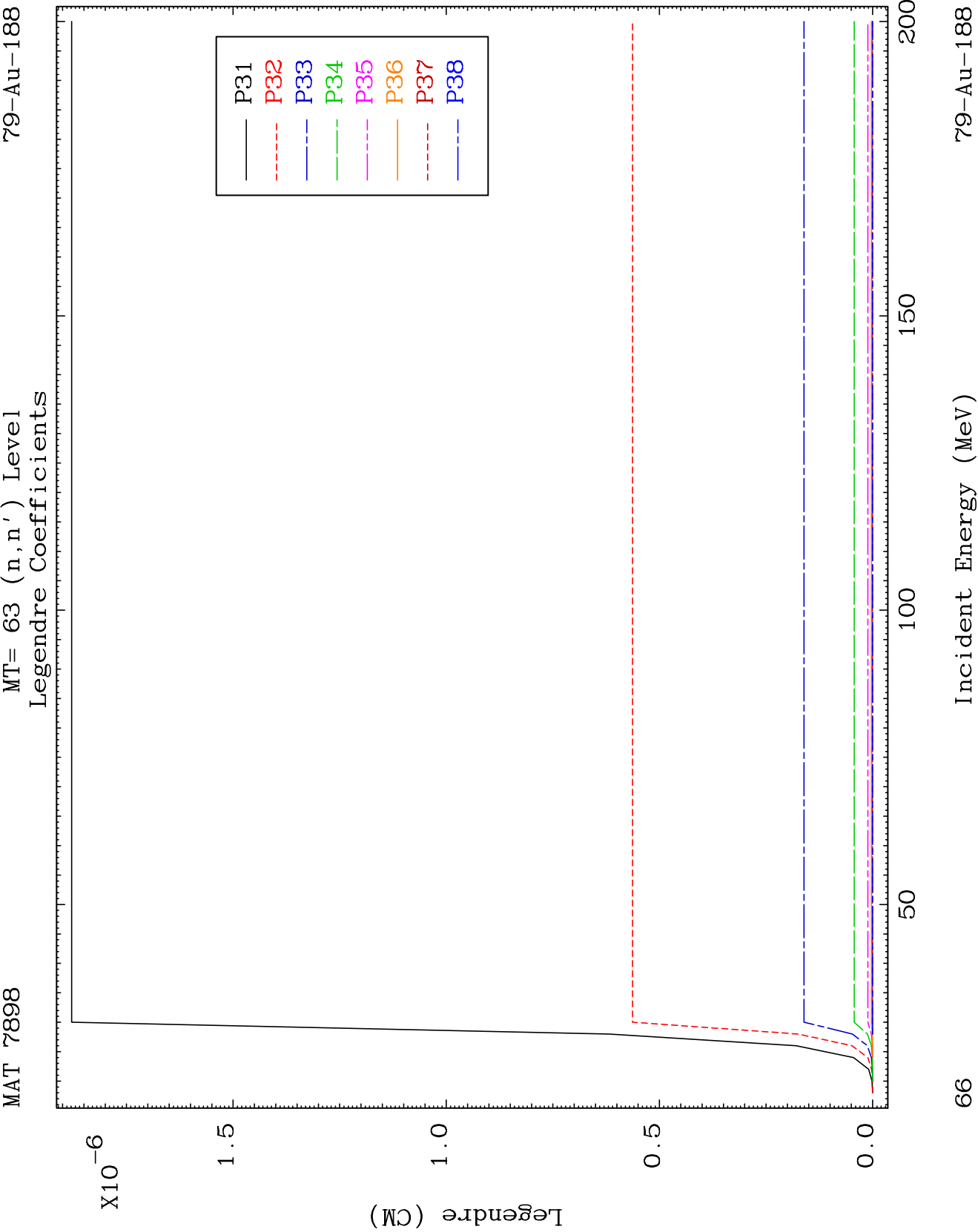
MT= 63 (n, n') Level
Legendre Coefficients

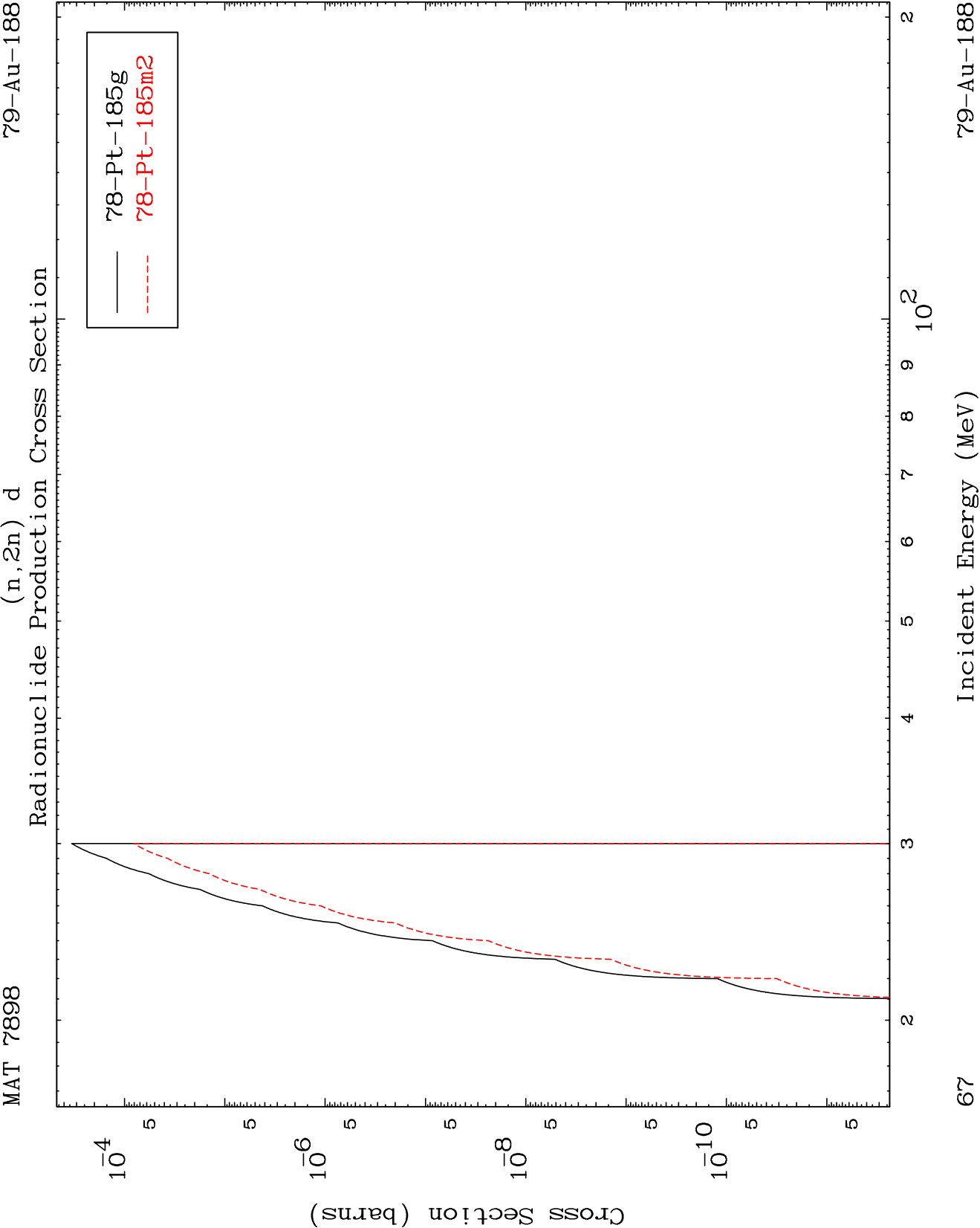
79-Au-188







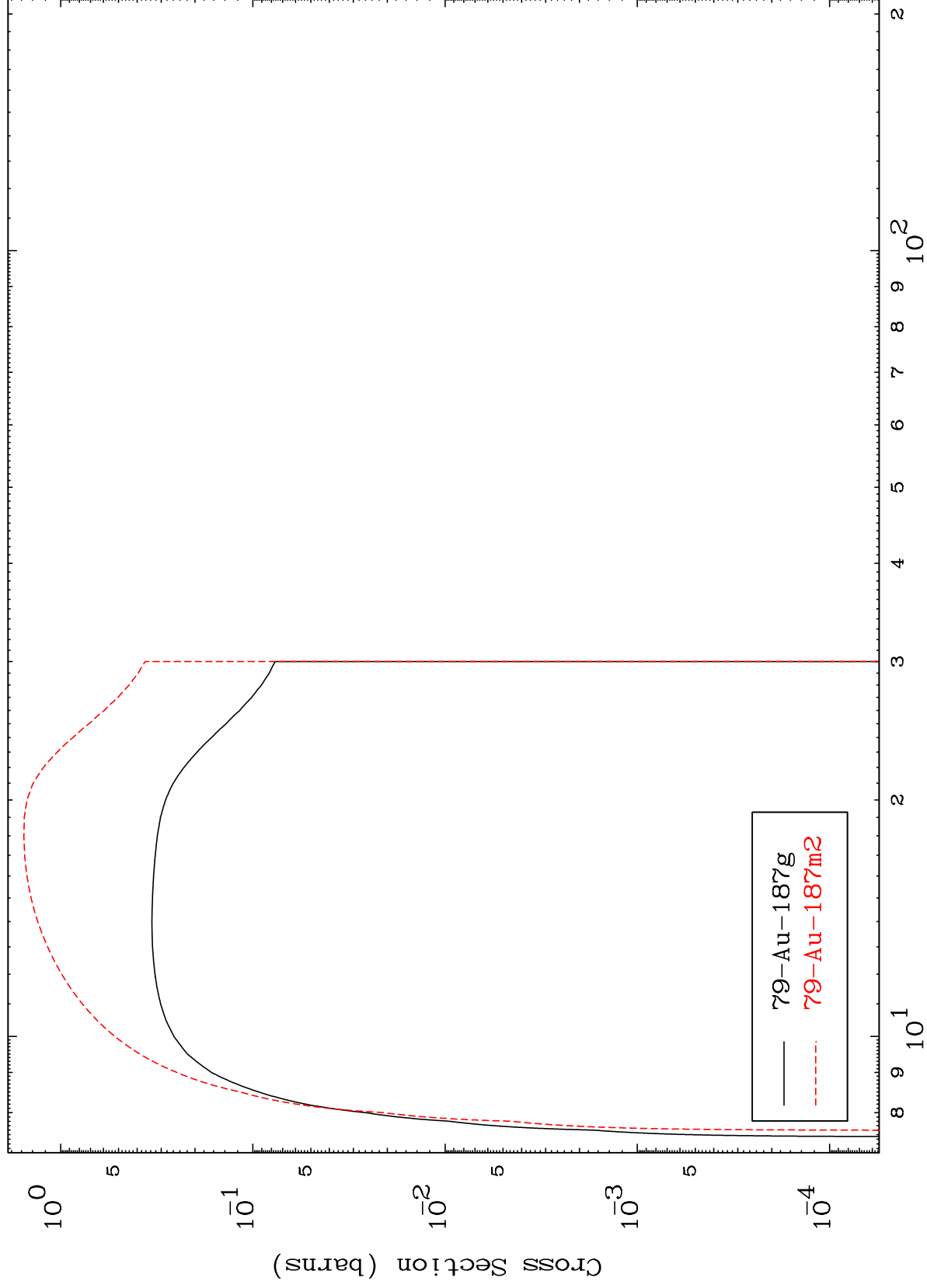




MAT 7898

⁷⁹Au-188

(n,2n)
Radionuclide Production Cross Section

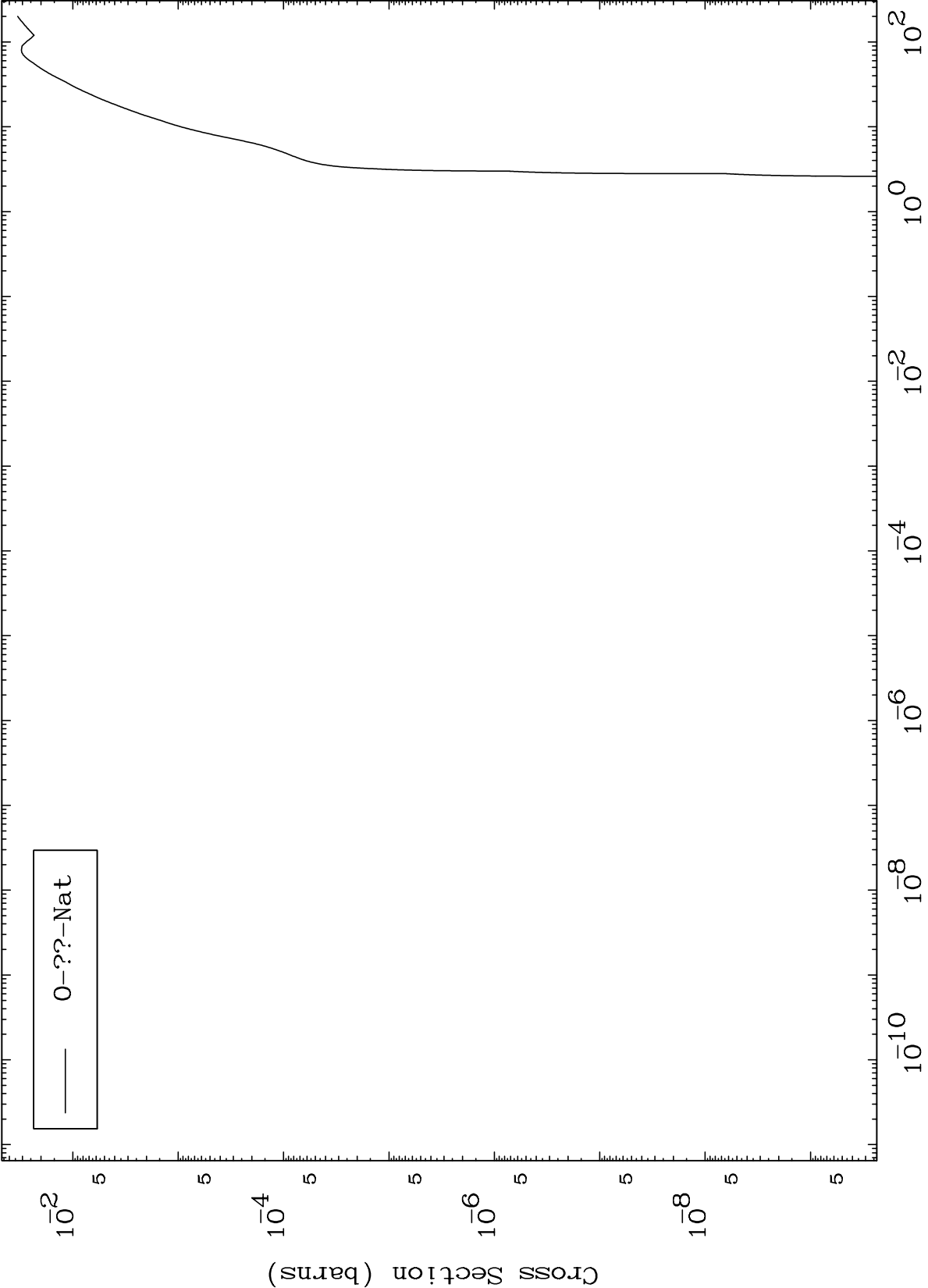


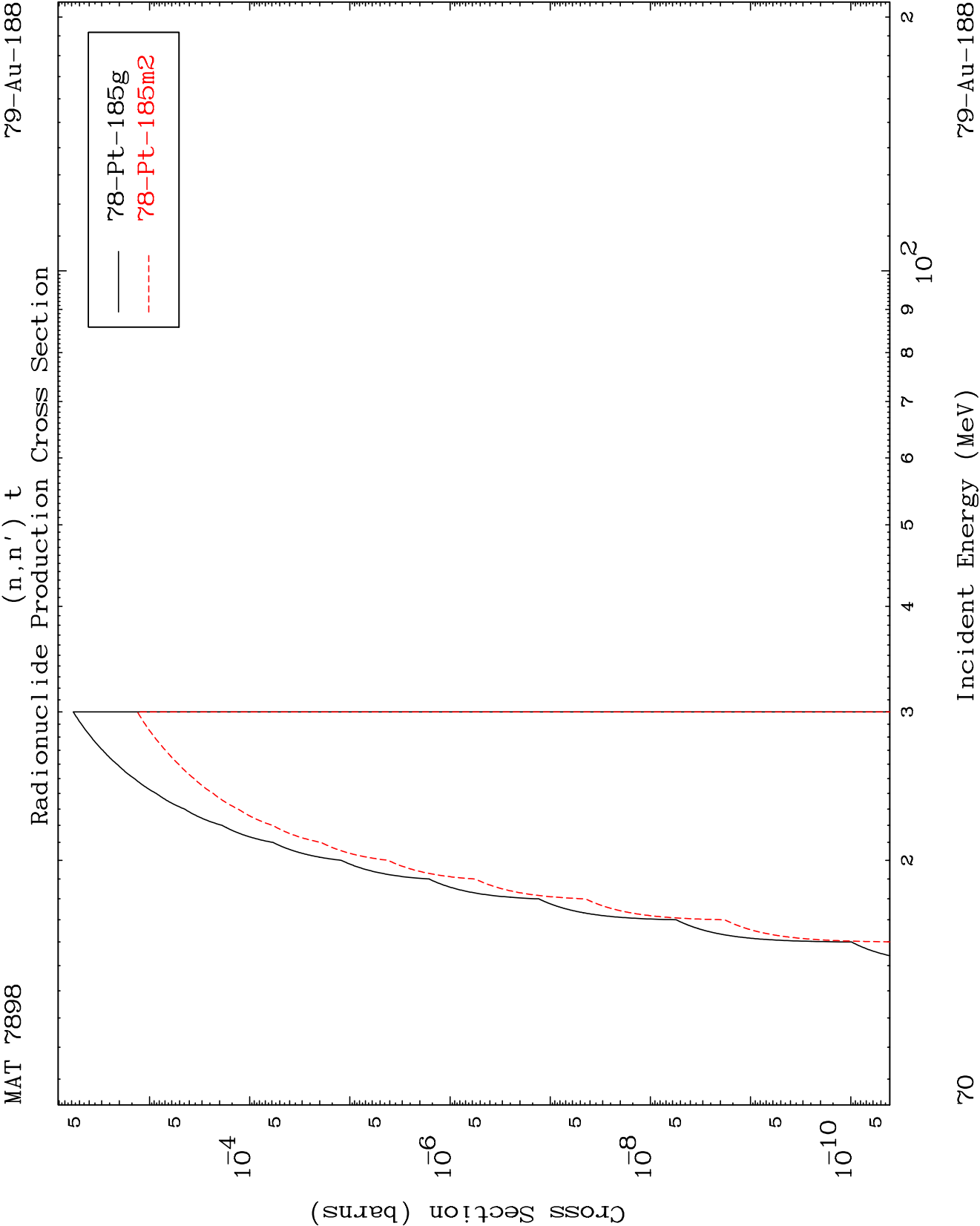
68

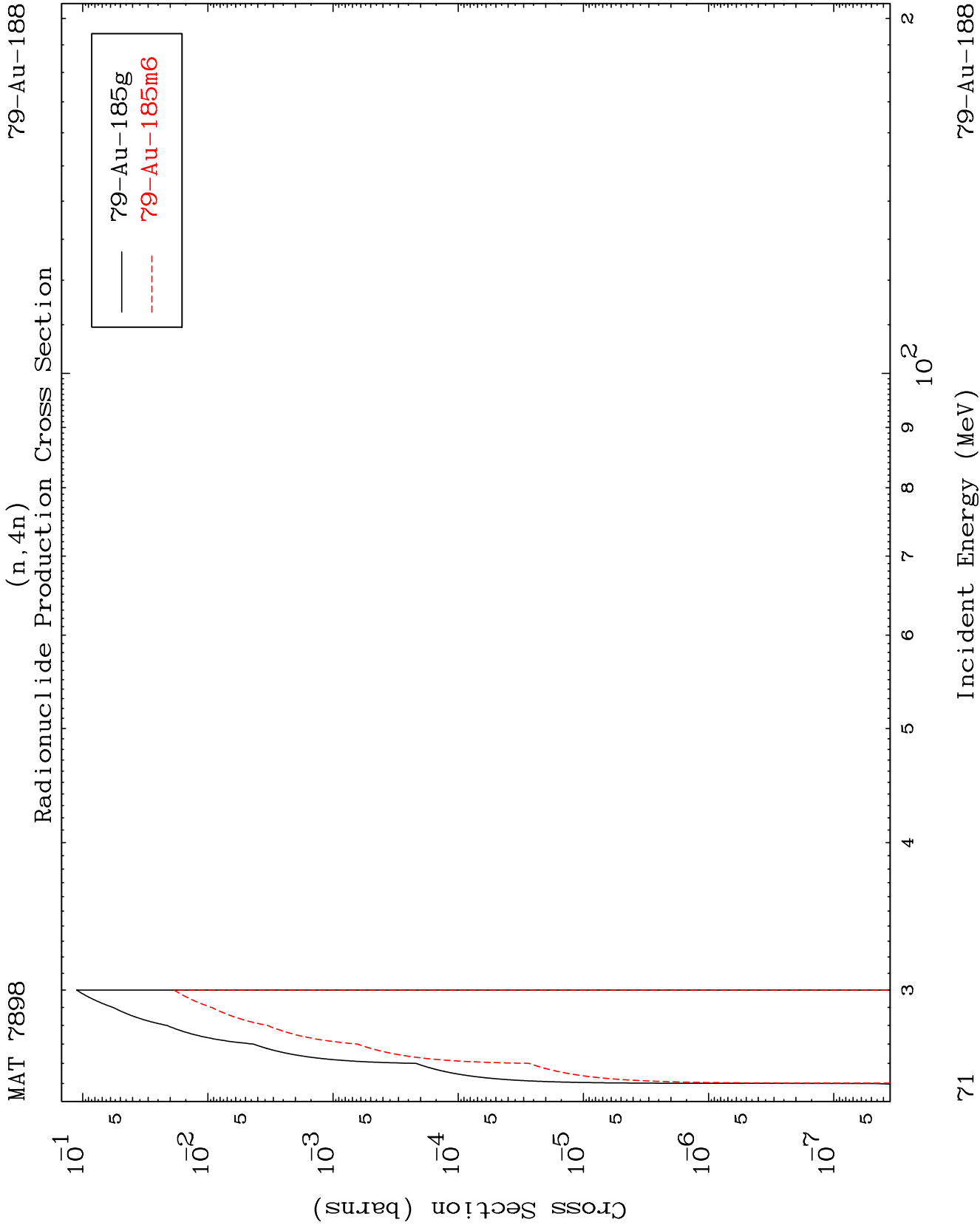
Incident Energy (MeV)

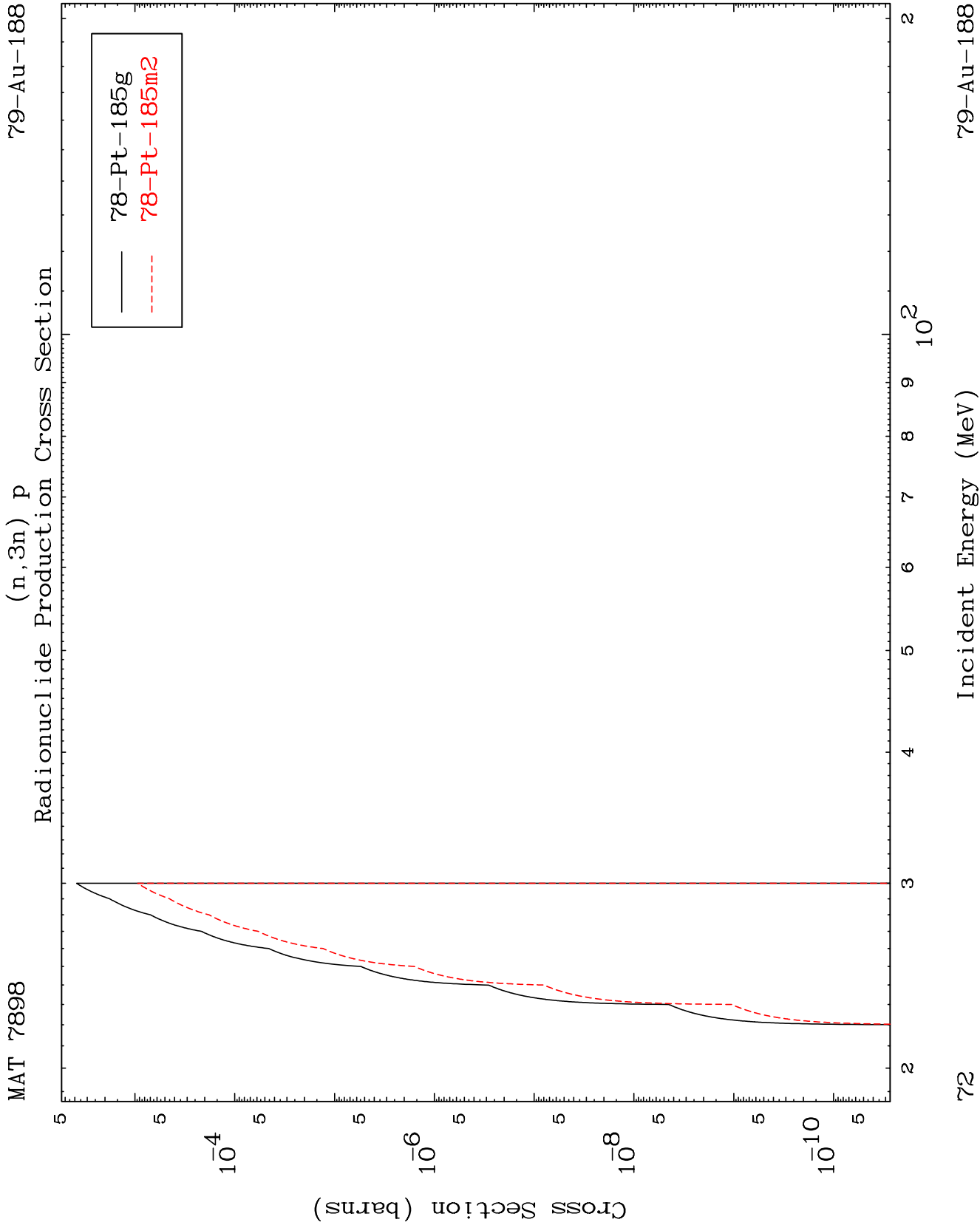
⁷⁹Au-188

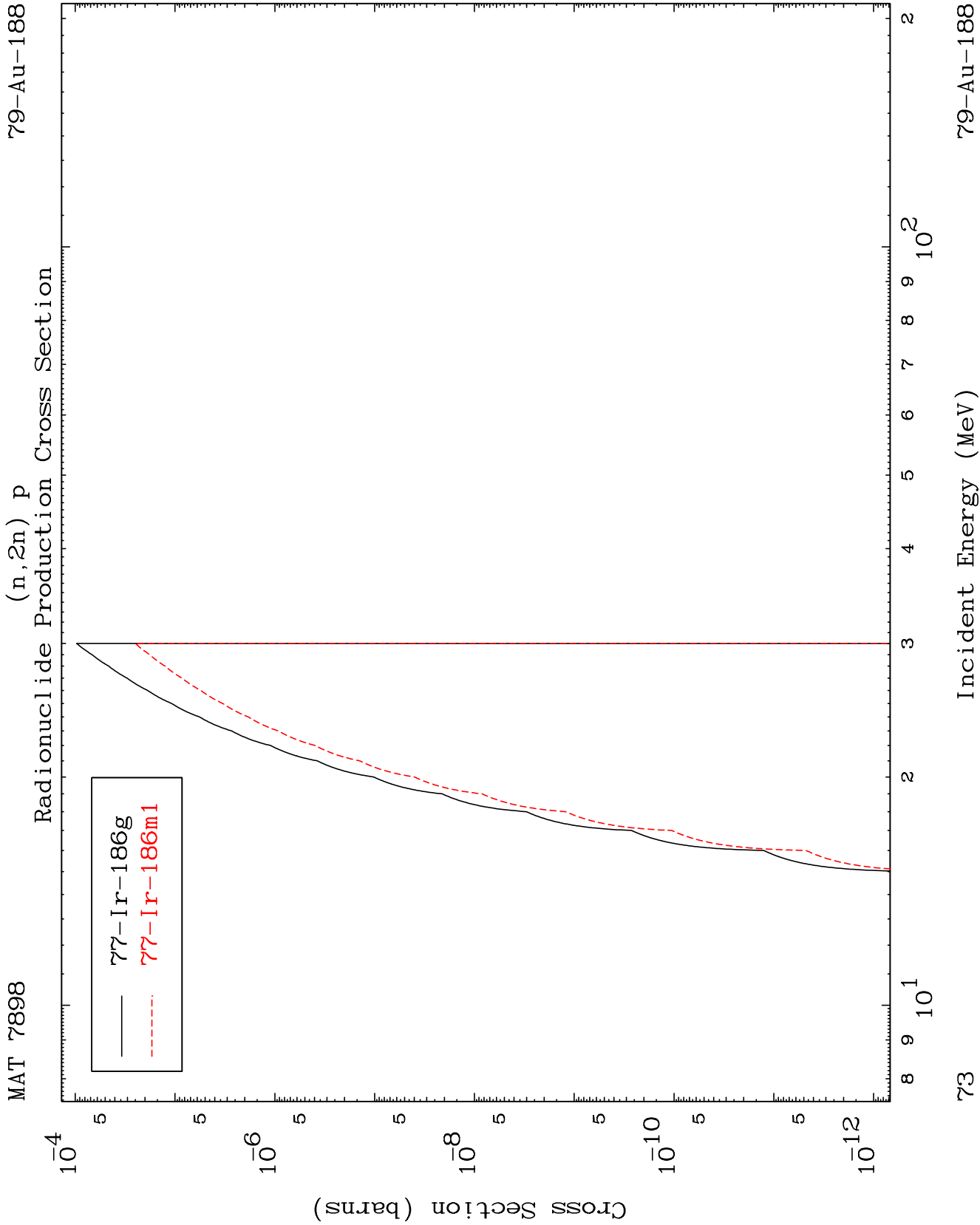
Radionuclide Production Cross Section

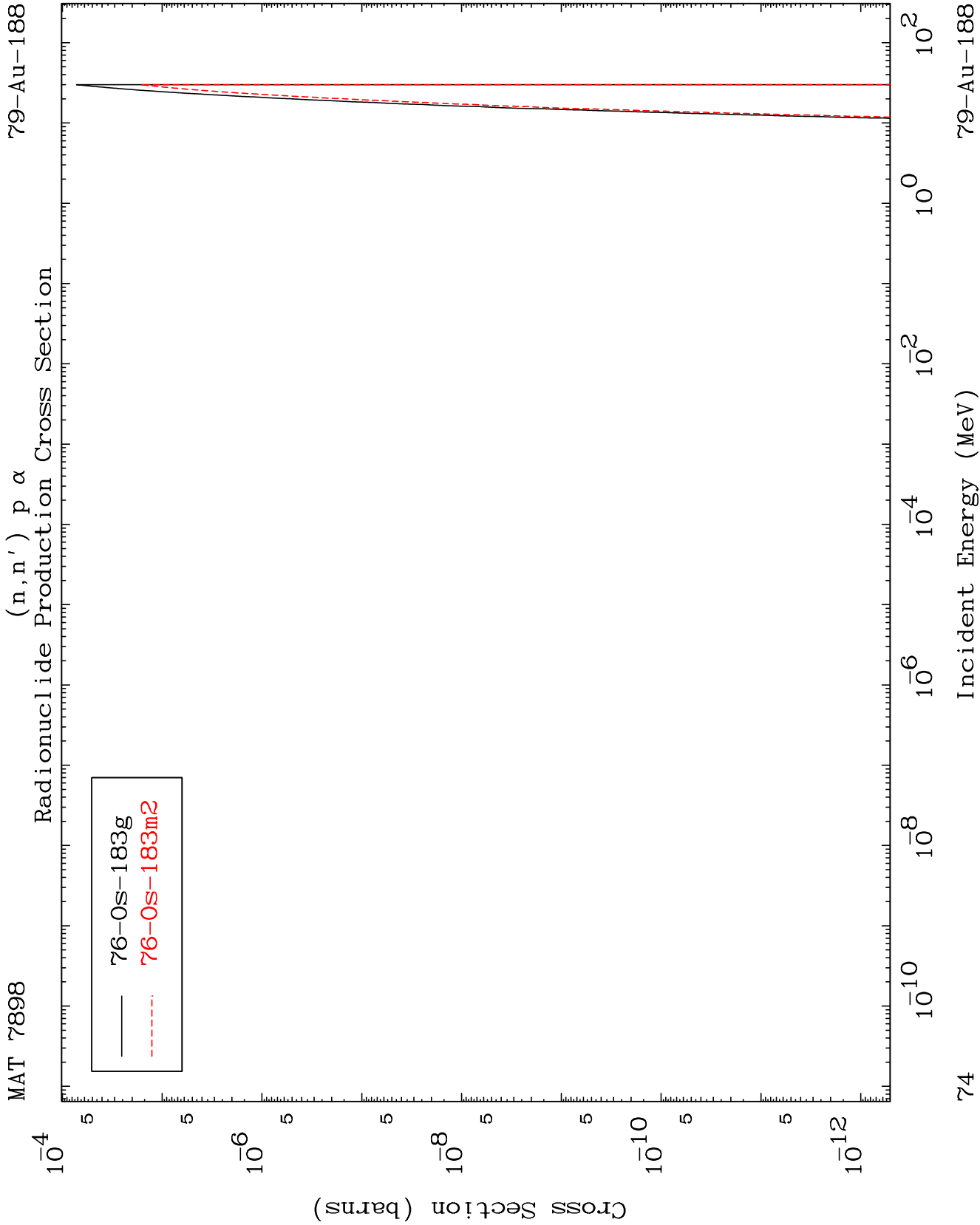


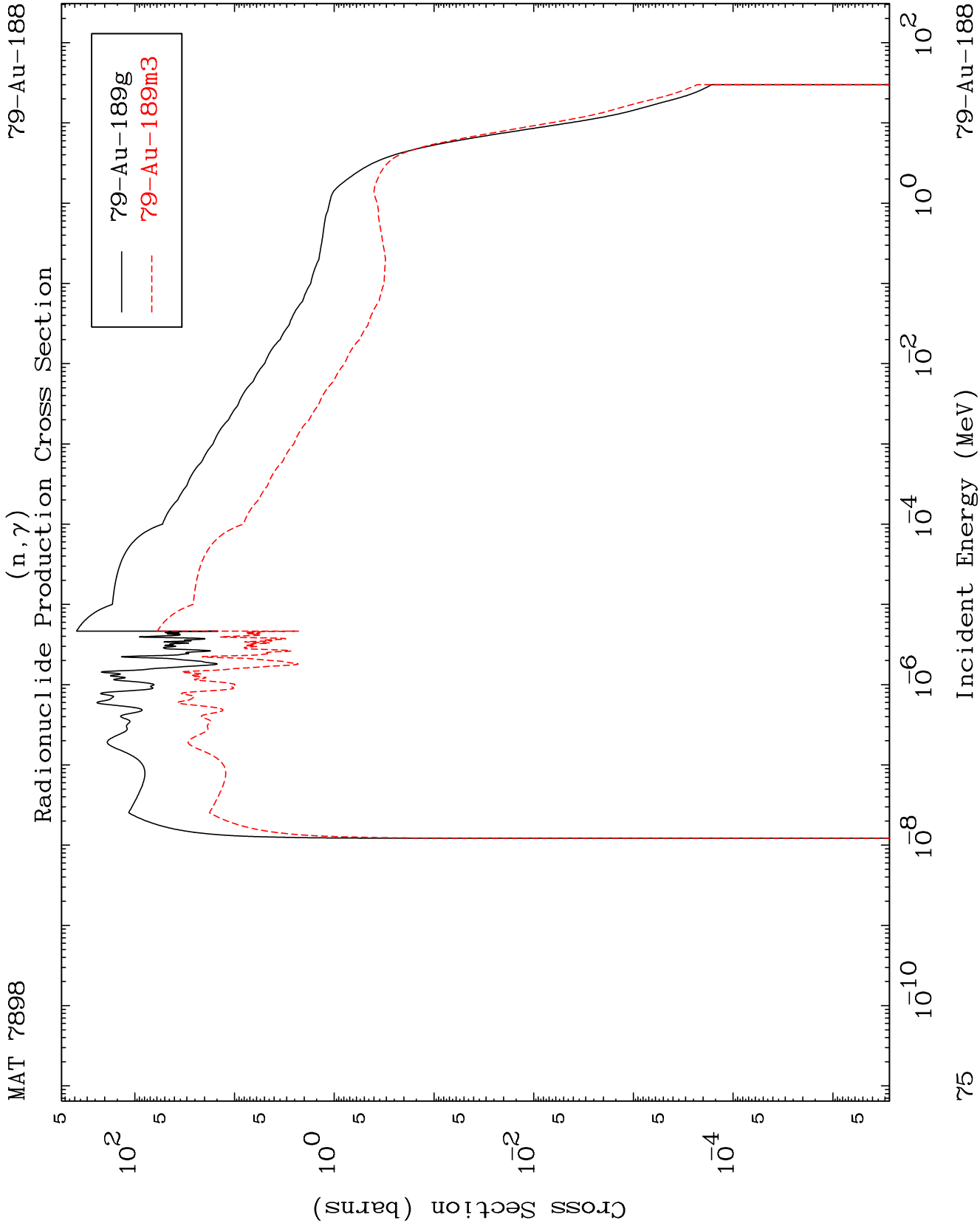










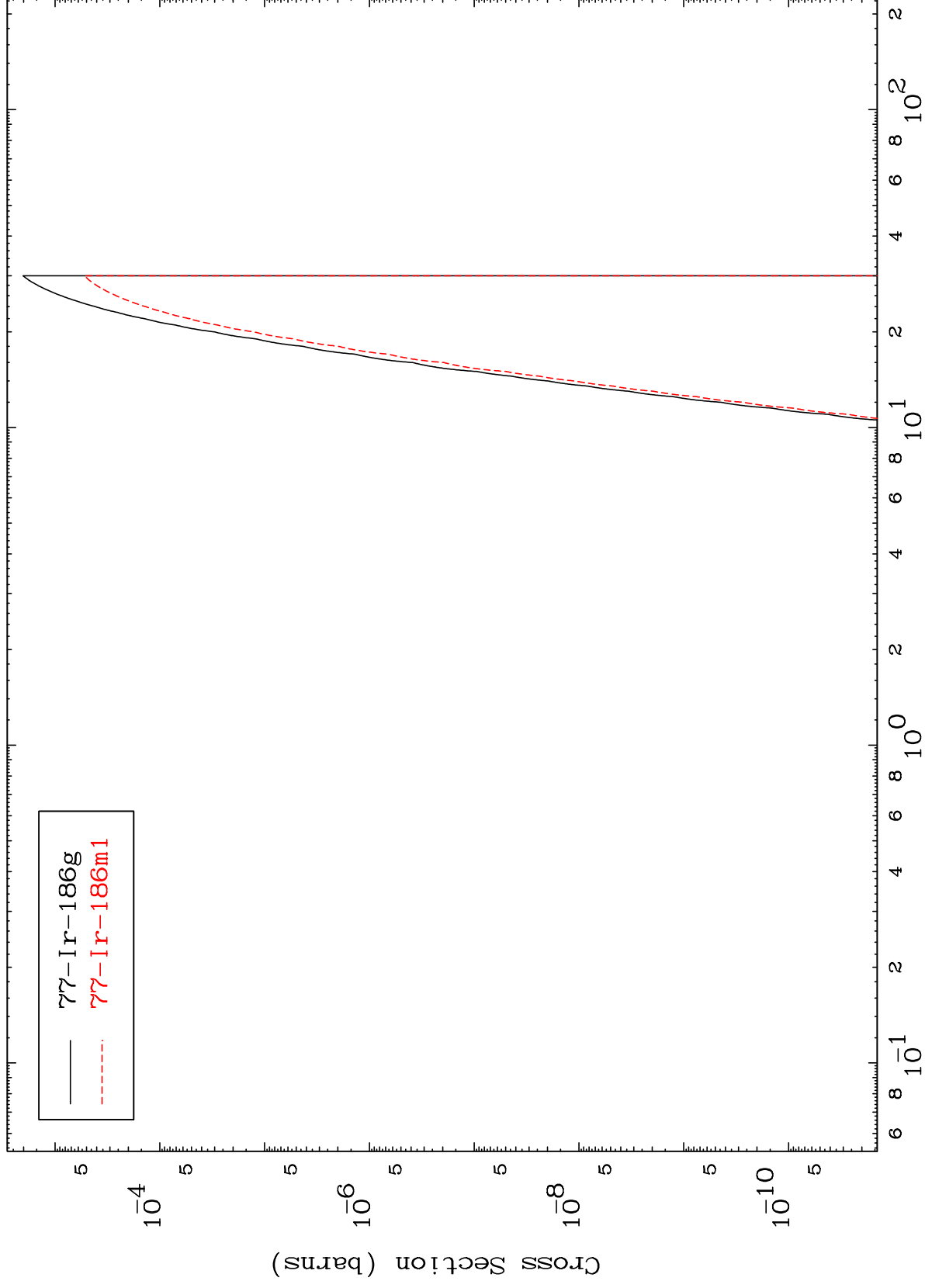


MAT 7898

(n,He-3)

79-Au-188

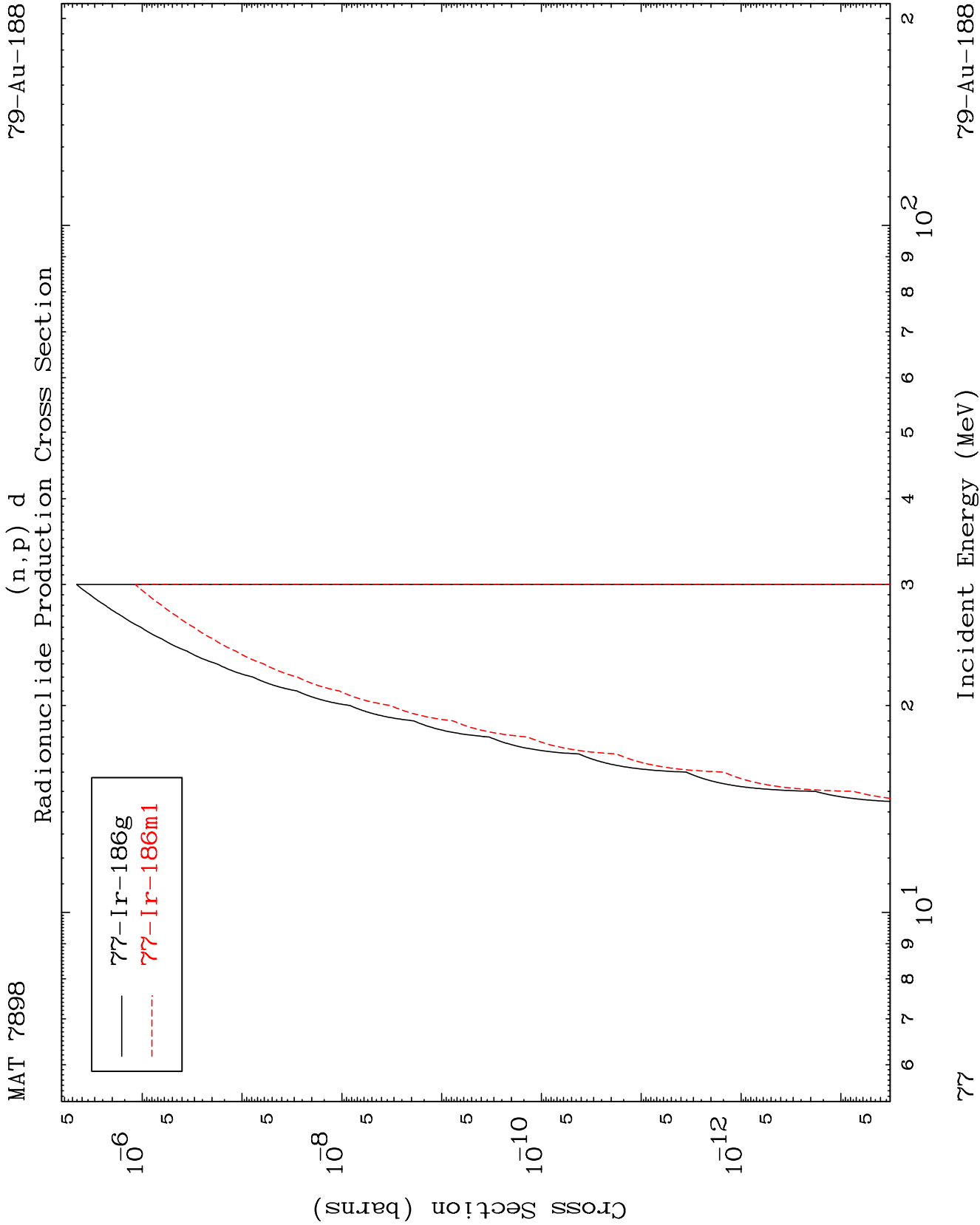
Radionuclide Production Cross Section



76

Incident Energy (MeV)

79-Au-188

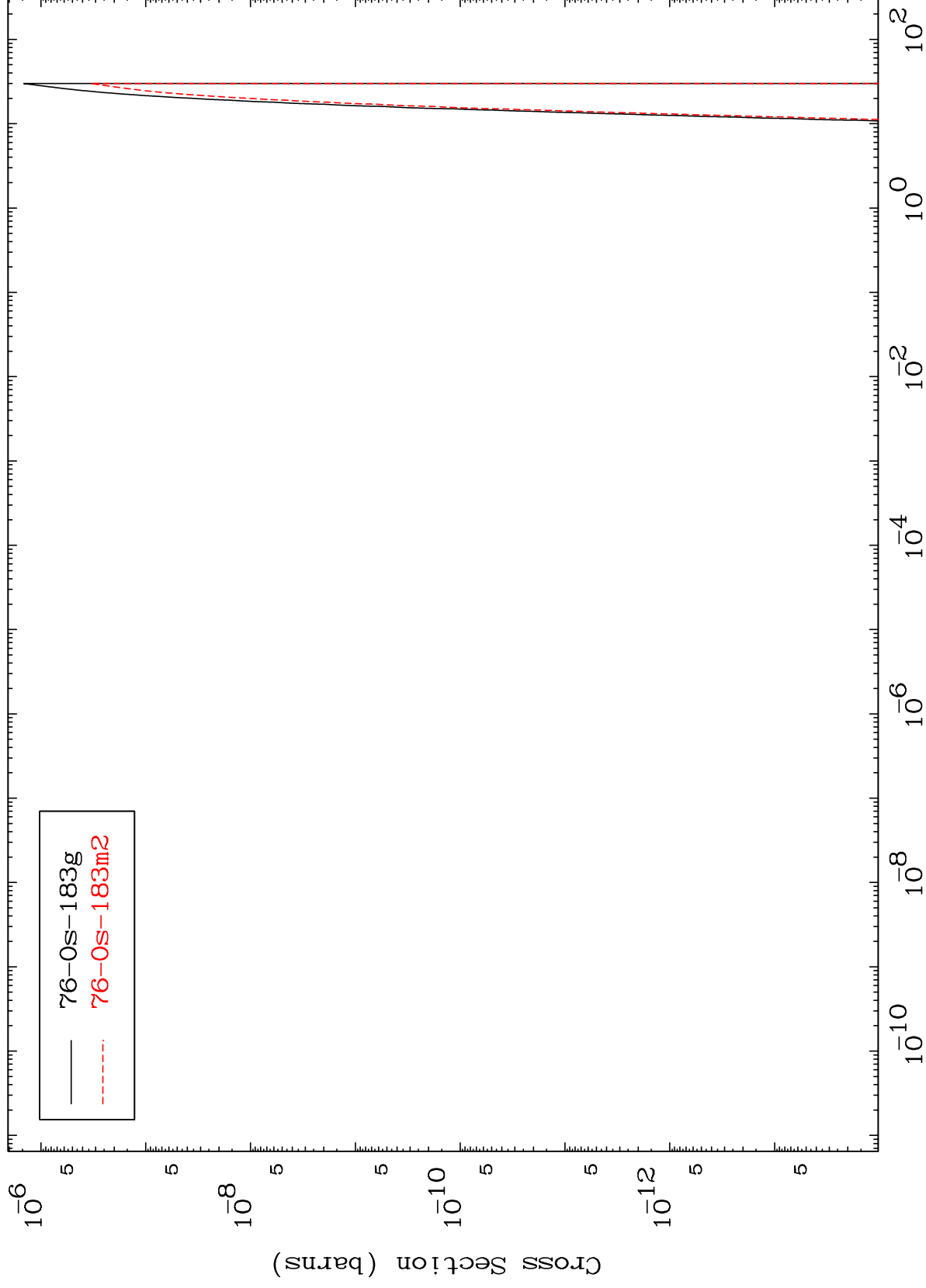


MAT 7898

(n,d) α

⁷⁹Au-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

⁷⁹Au-188