

Program EVALPLOT
(Version 2021-1)

by

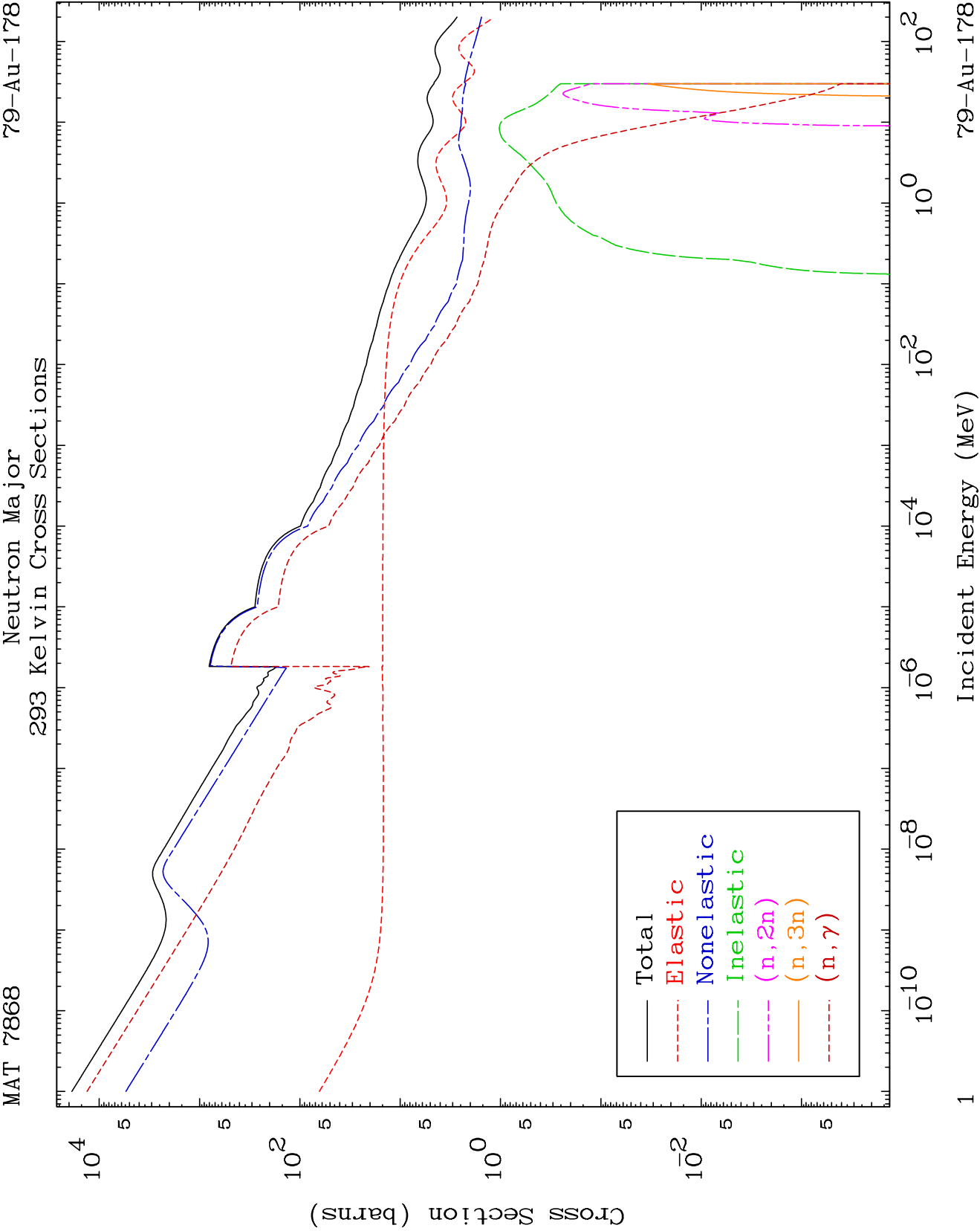
Dermott E. Cullen
(Present Contact Information)

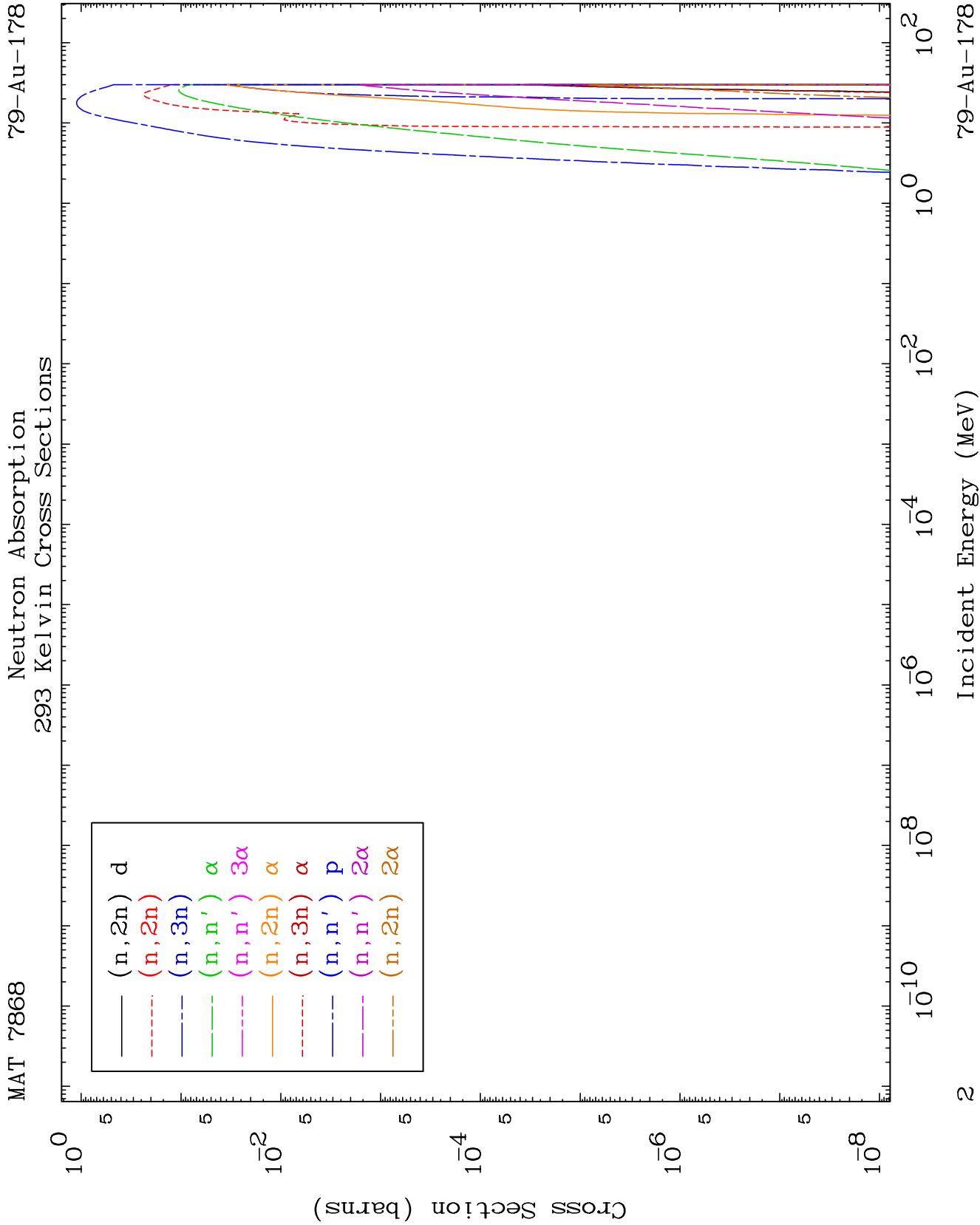
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

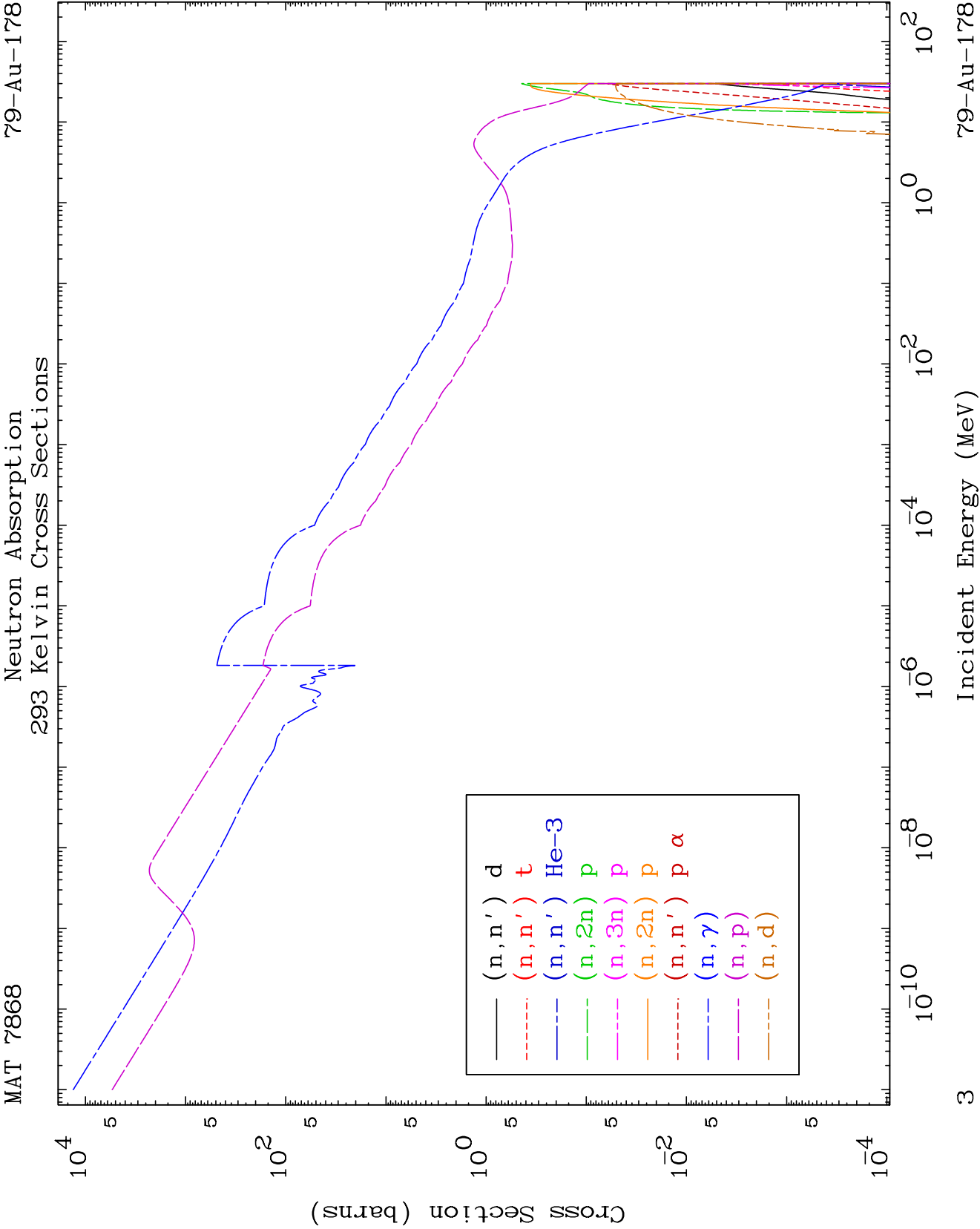
Tele: 925-443-1911

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

Press Mouse Button to Start



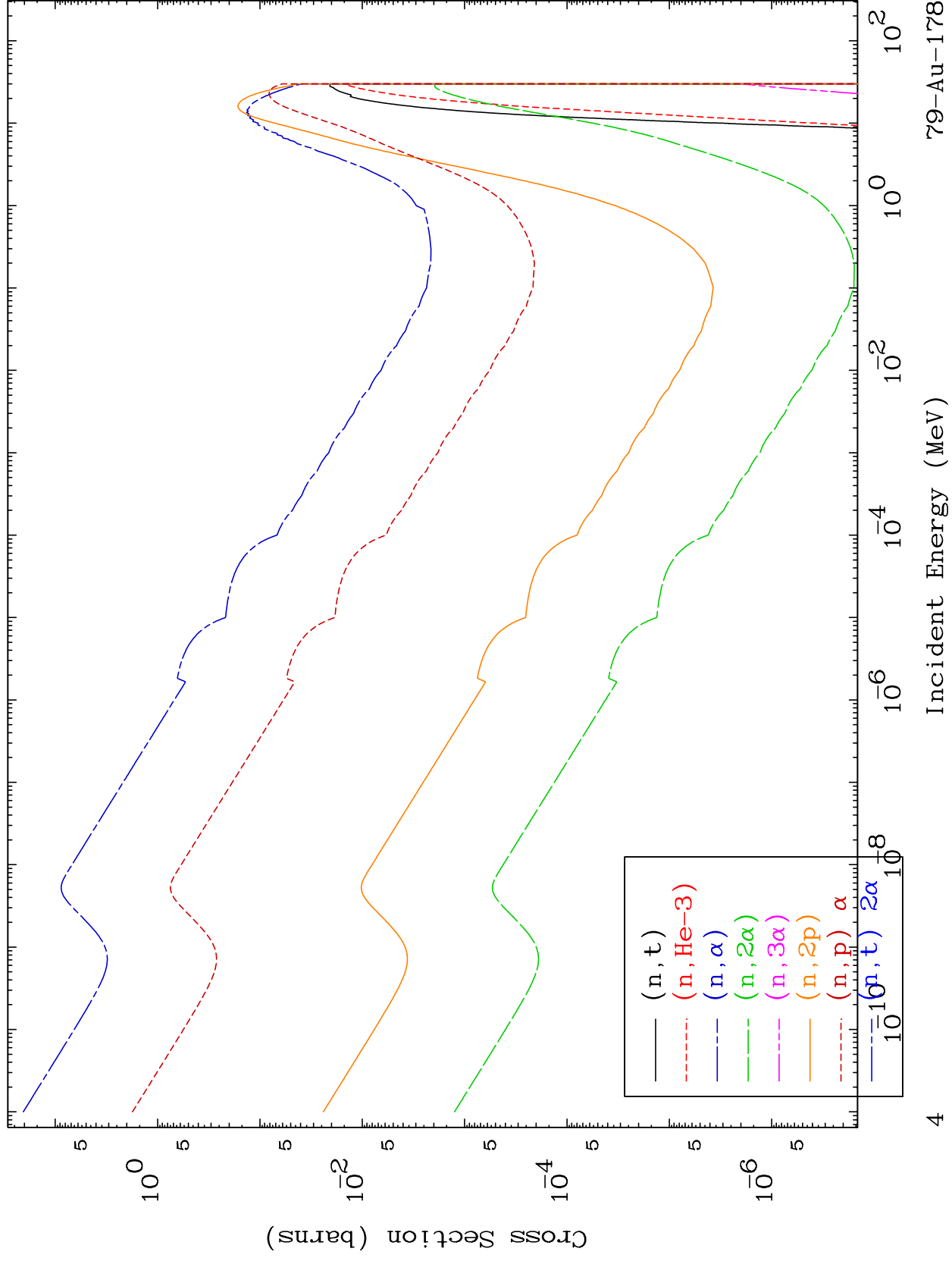


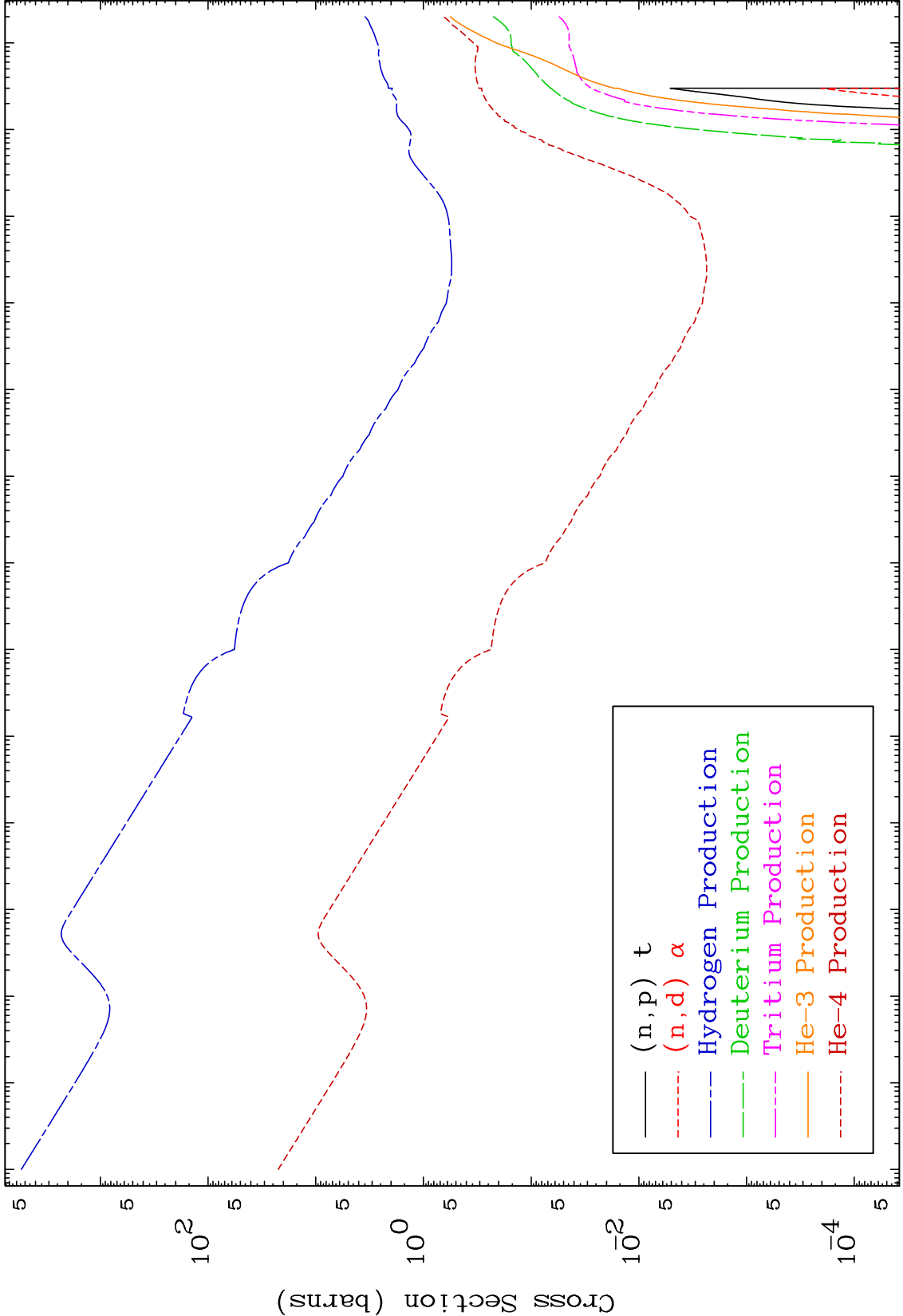


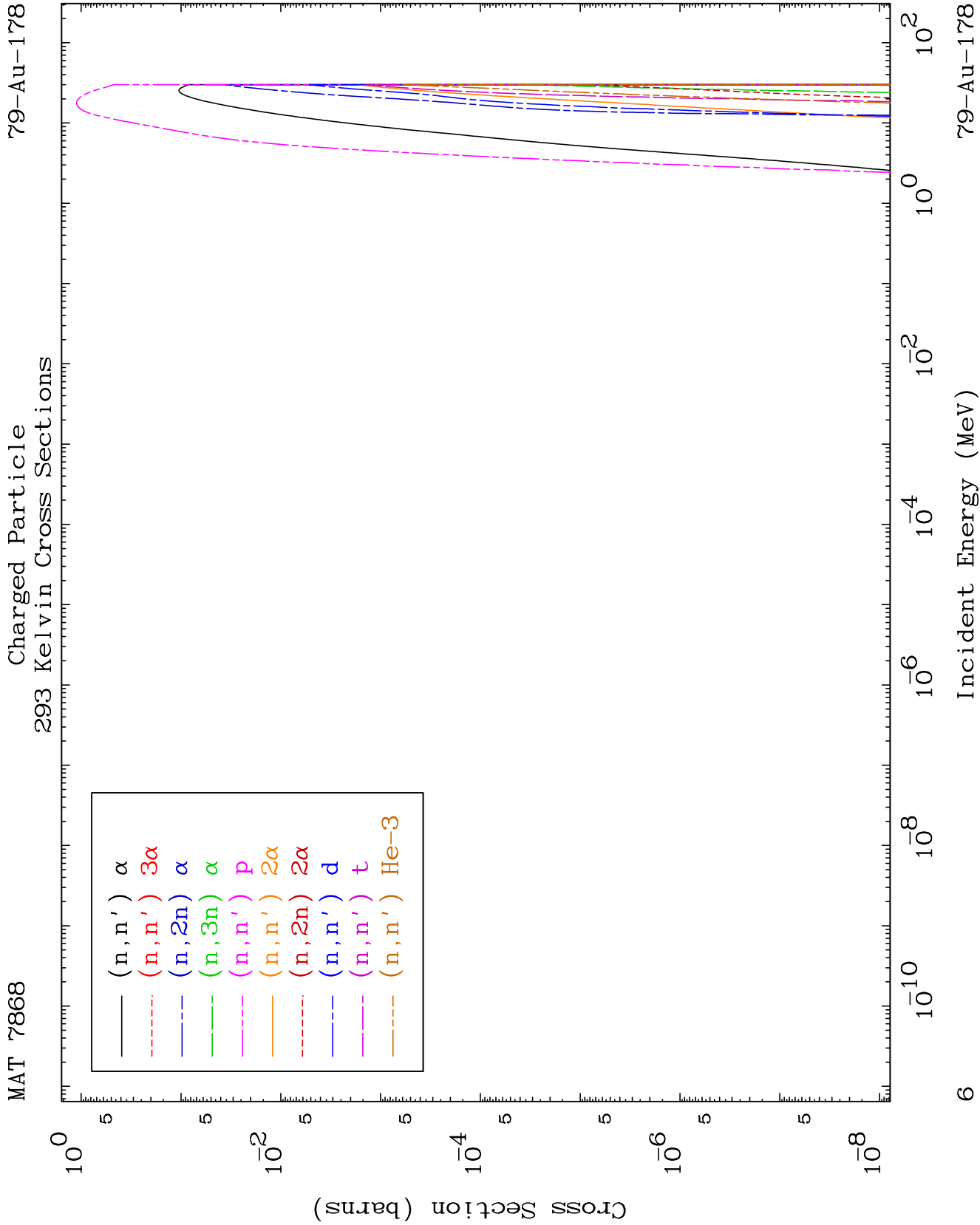
MAT 7868

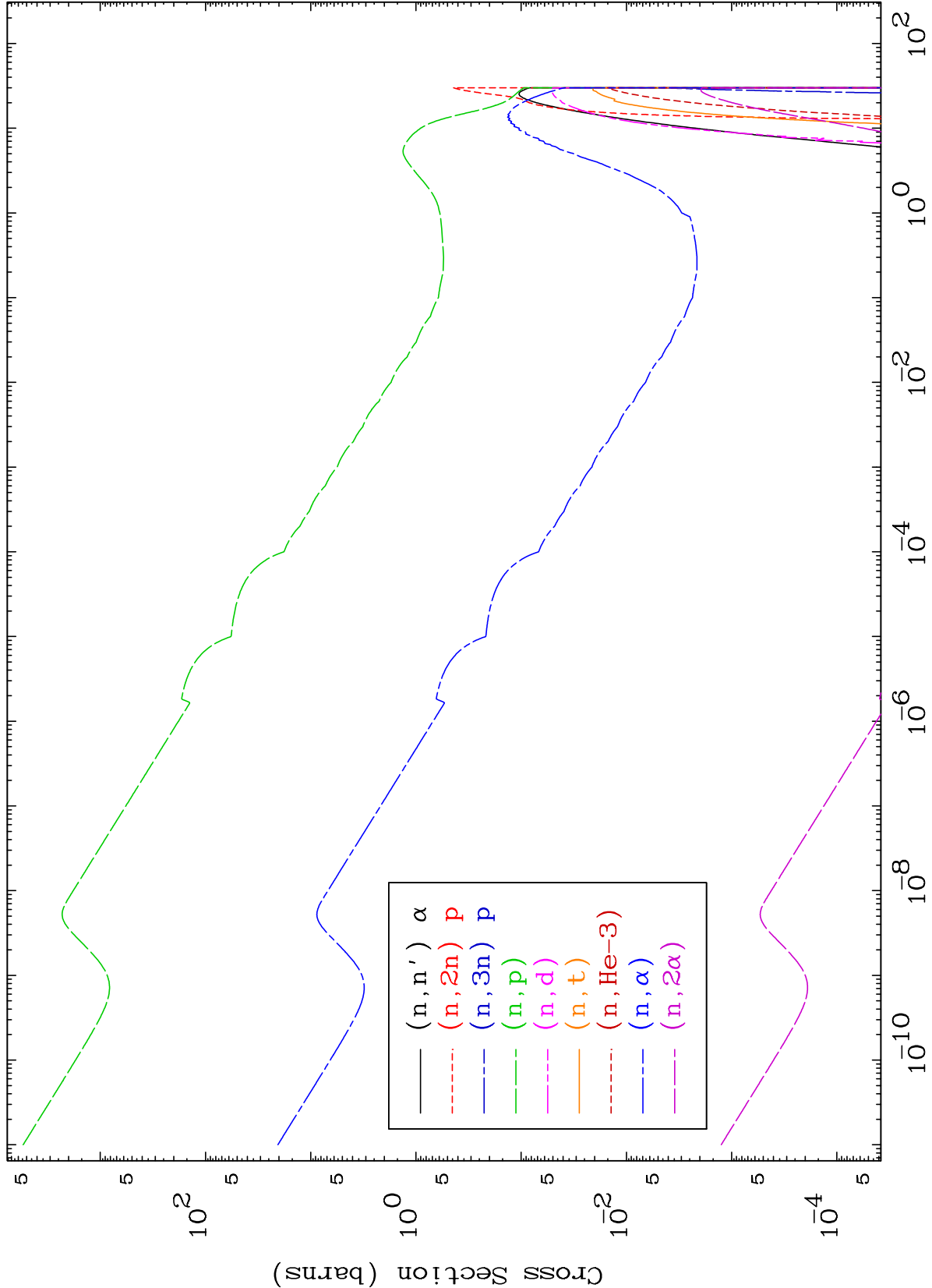
Neutron Absorption
293 Kelvin Cross Sections

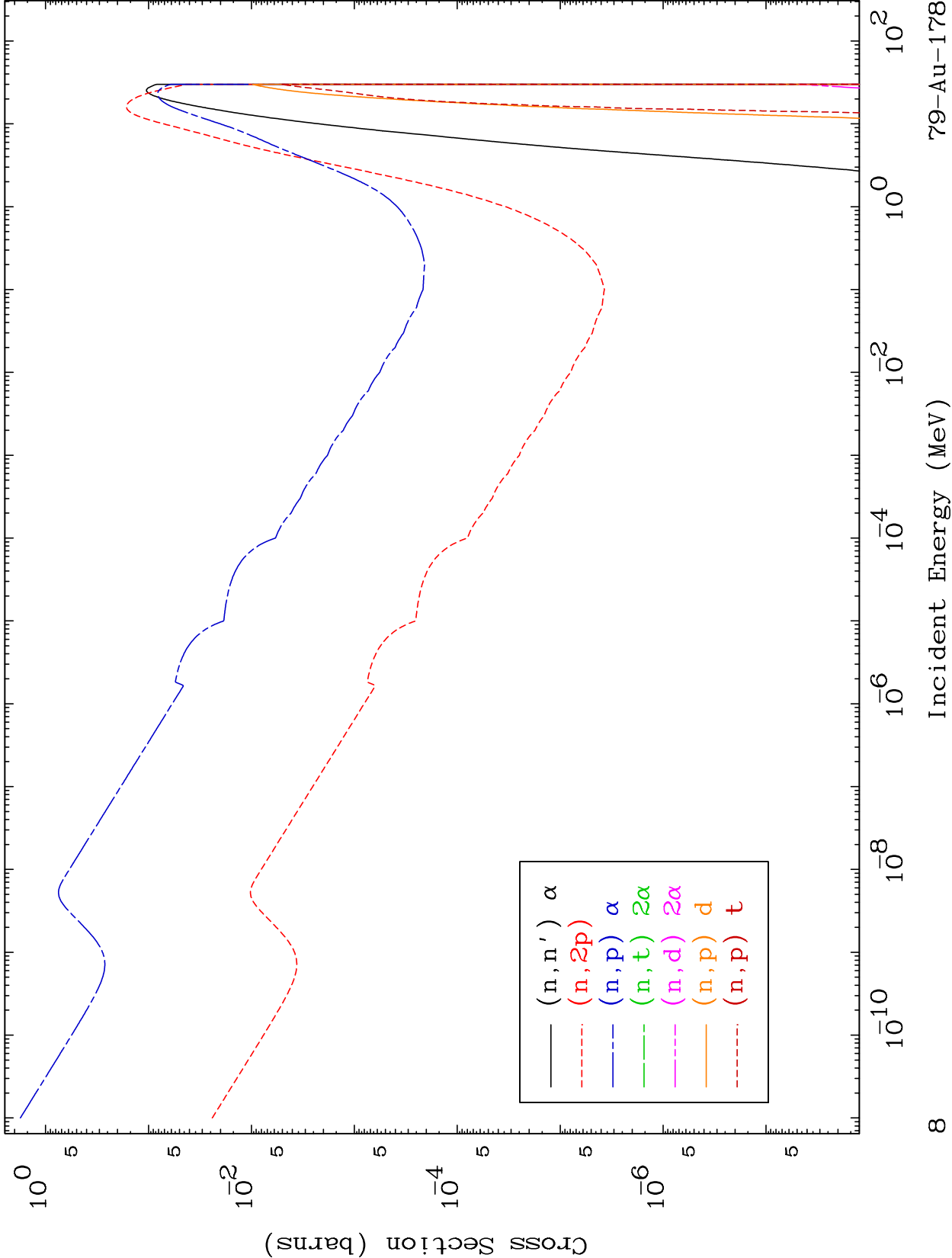
79-Au-178

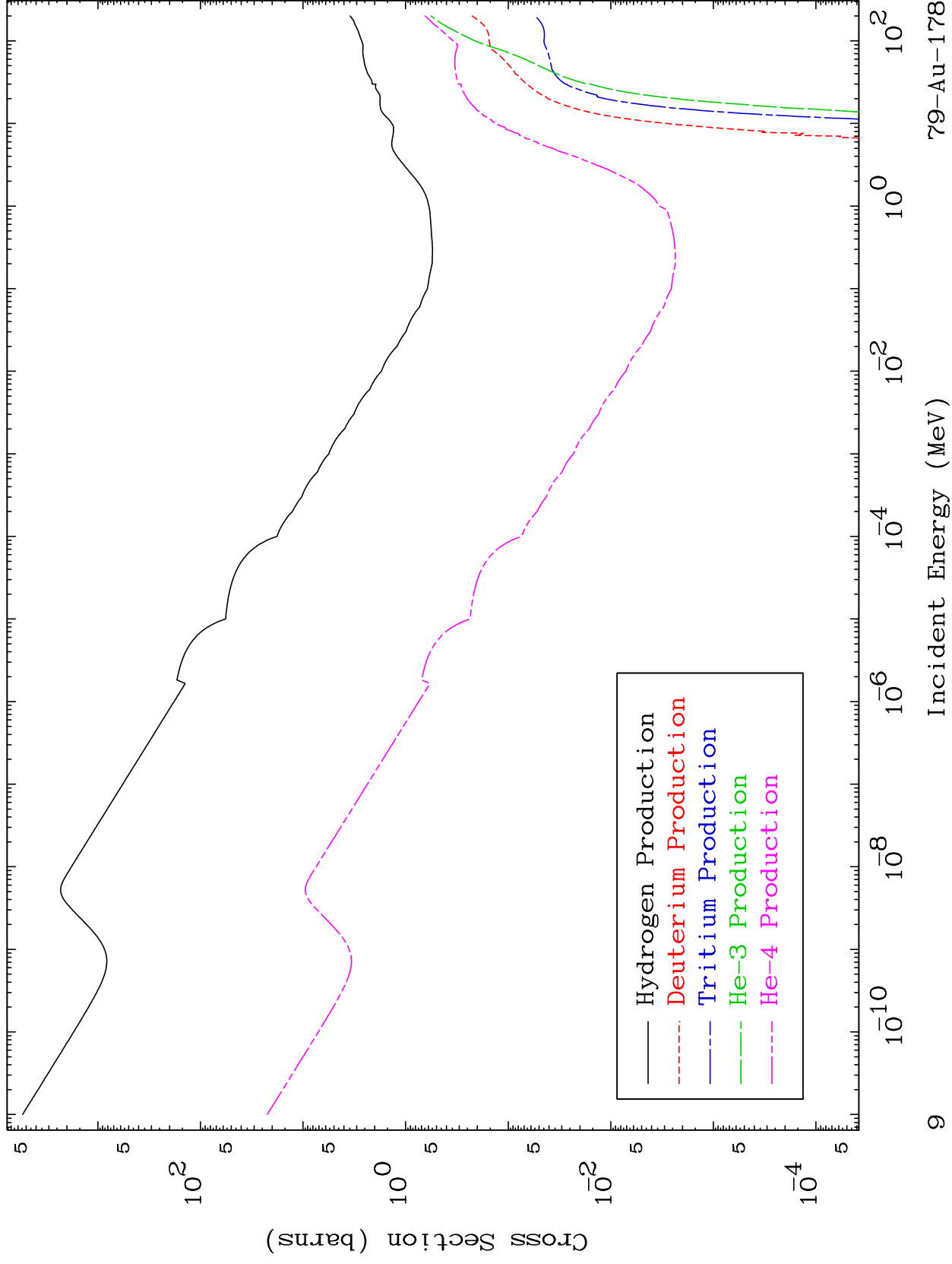


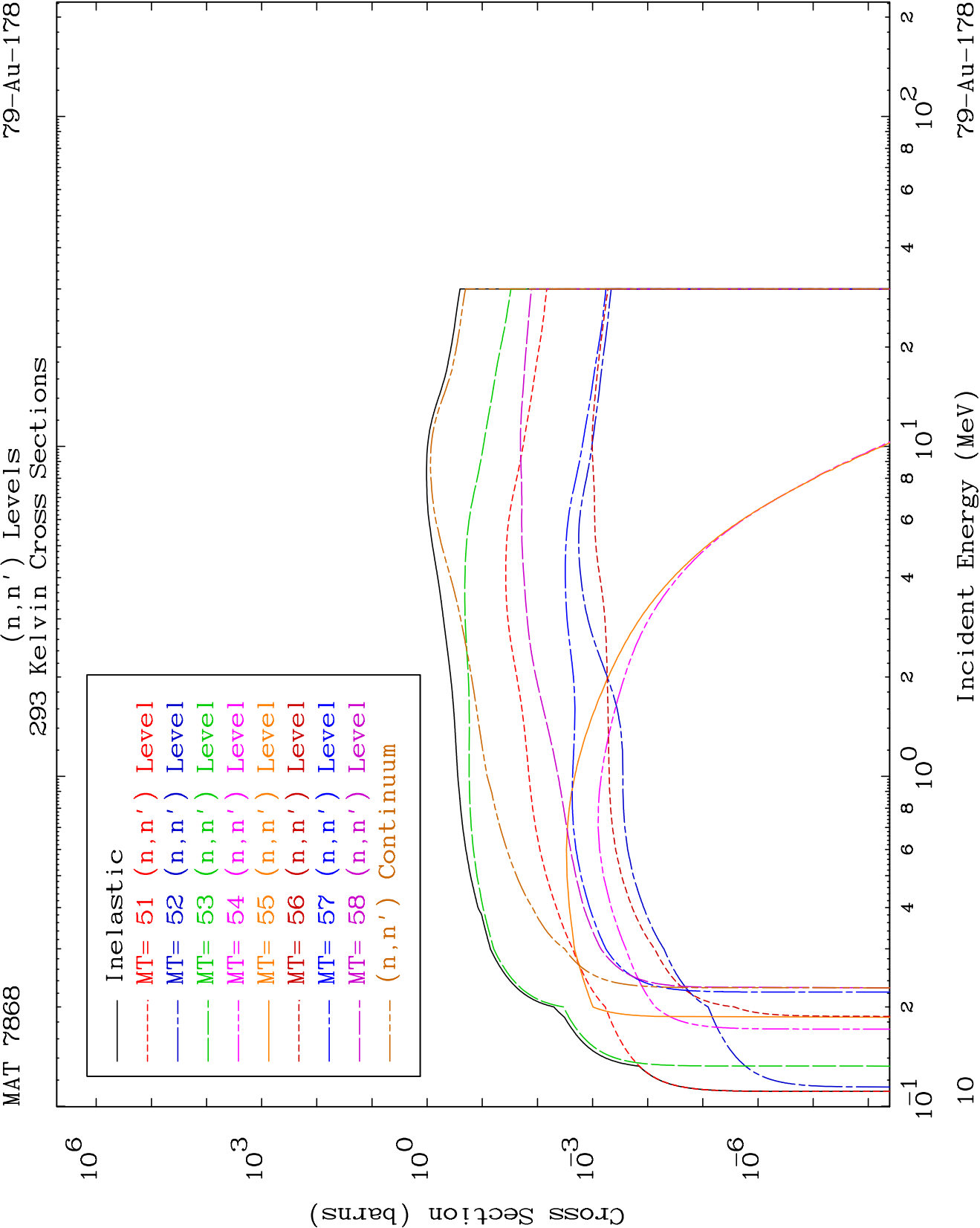








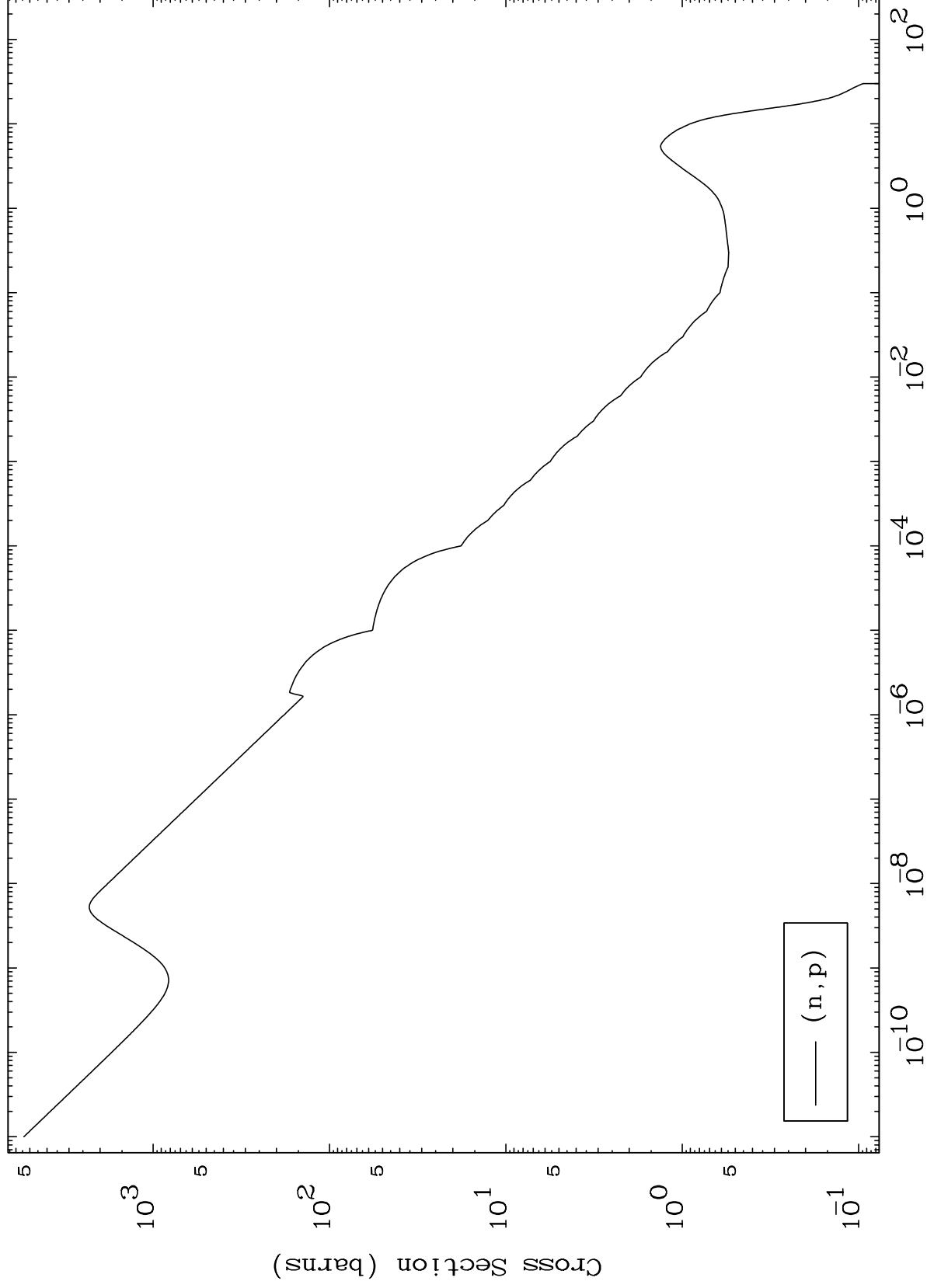




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79-Au-178

(n,p) Levels
293 Kelvin Cross Sections



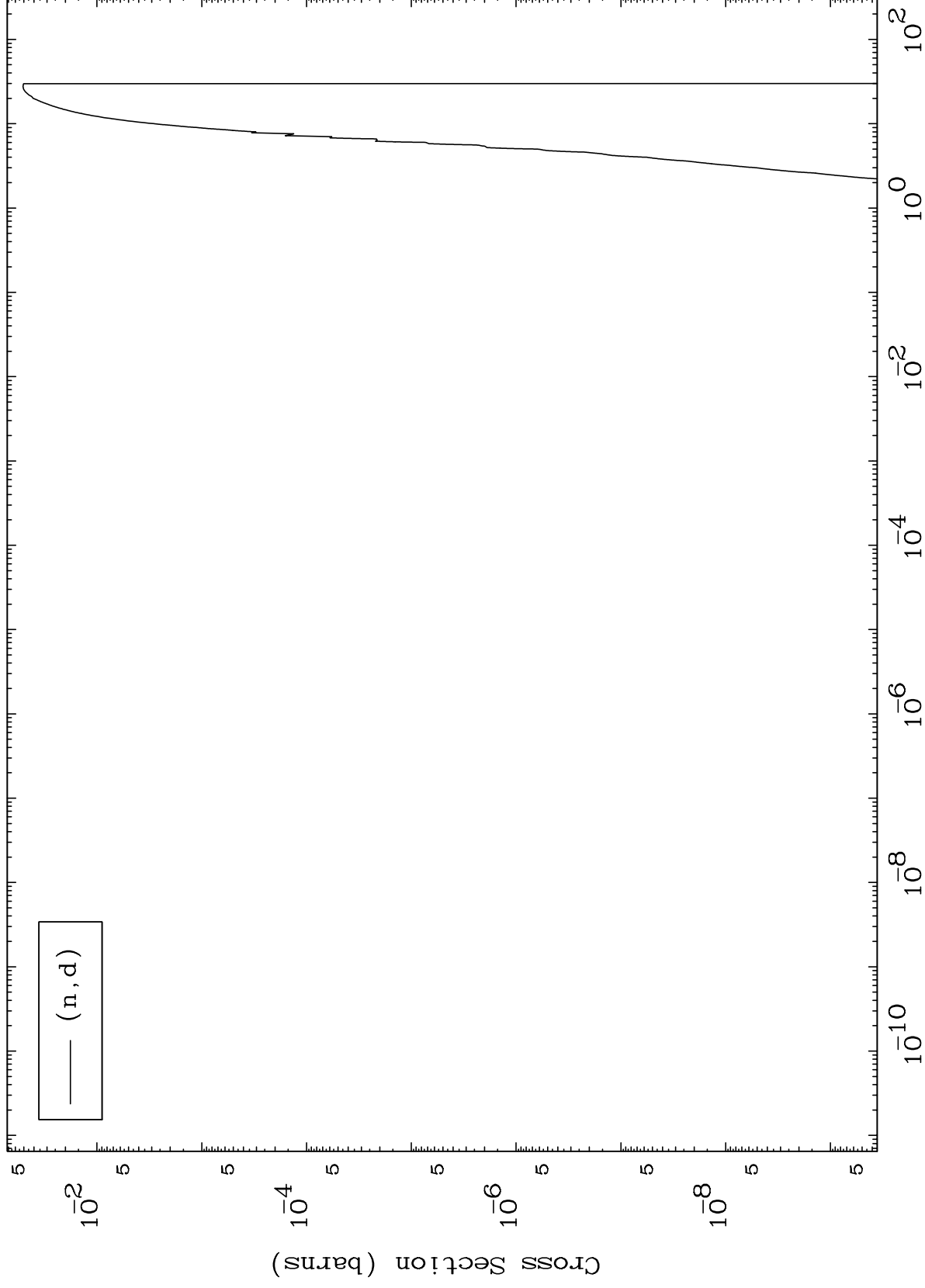
11

79-Au-178

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(n,d) Levels
293 Kelvin Cross Sections

79-Au-178



12

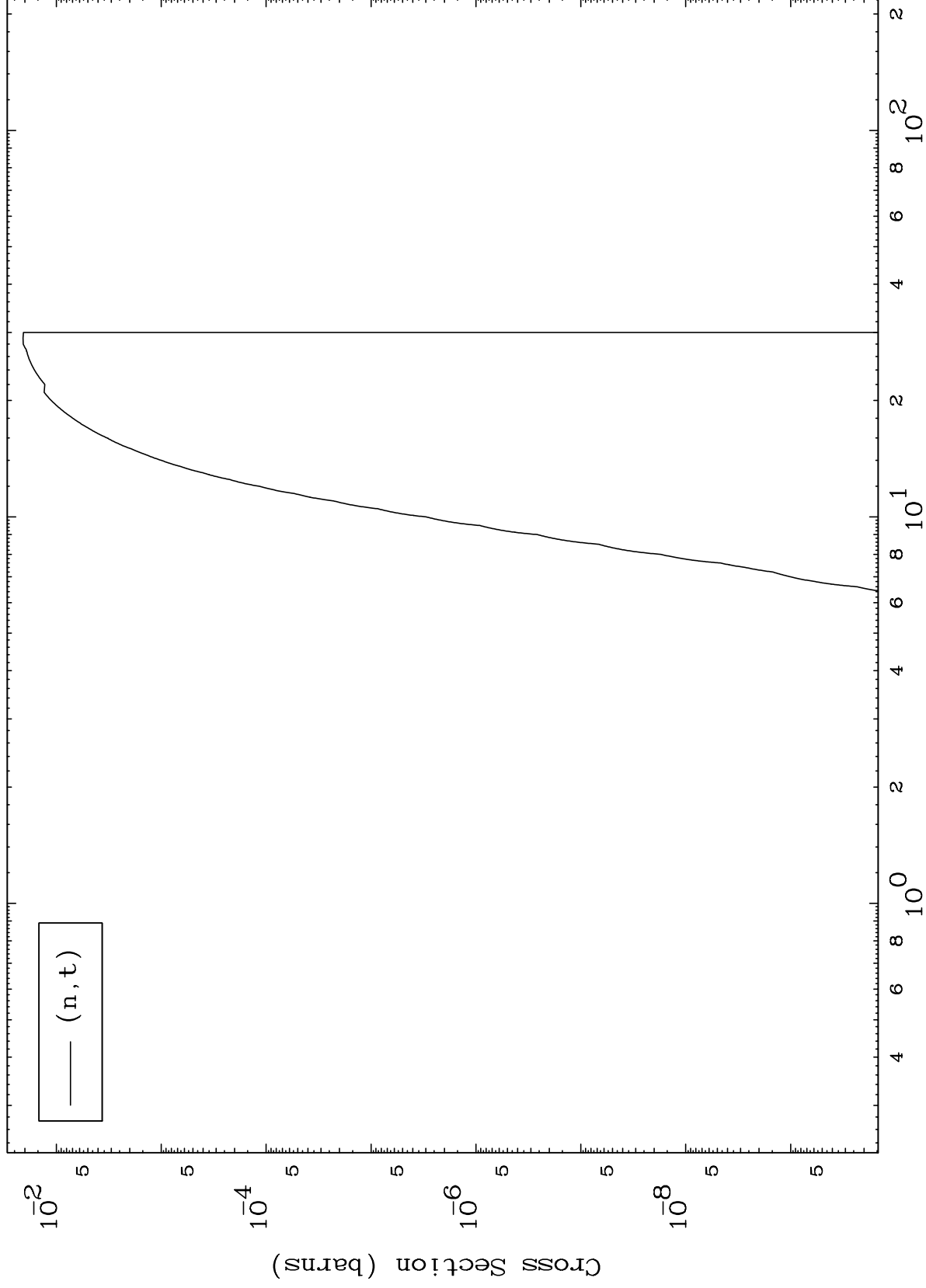
Incident Energy (MeV)

79-Au-178

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79-Au-178

(n,t) Levels
293 Kelvin Cross Sections



13

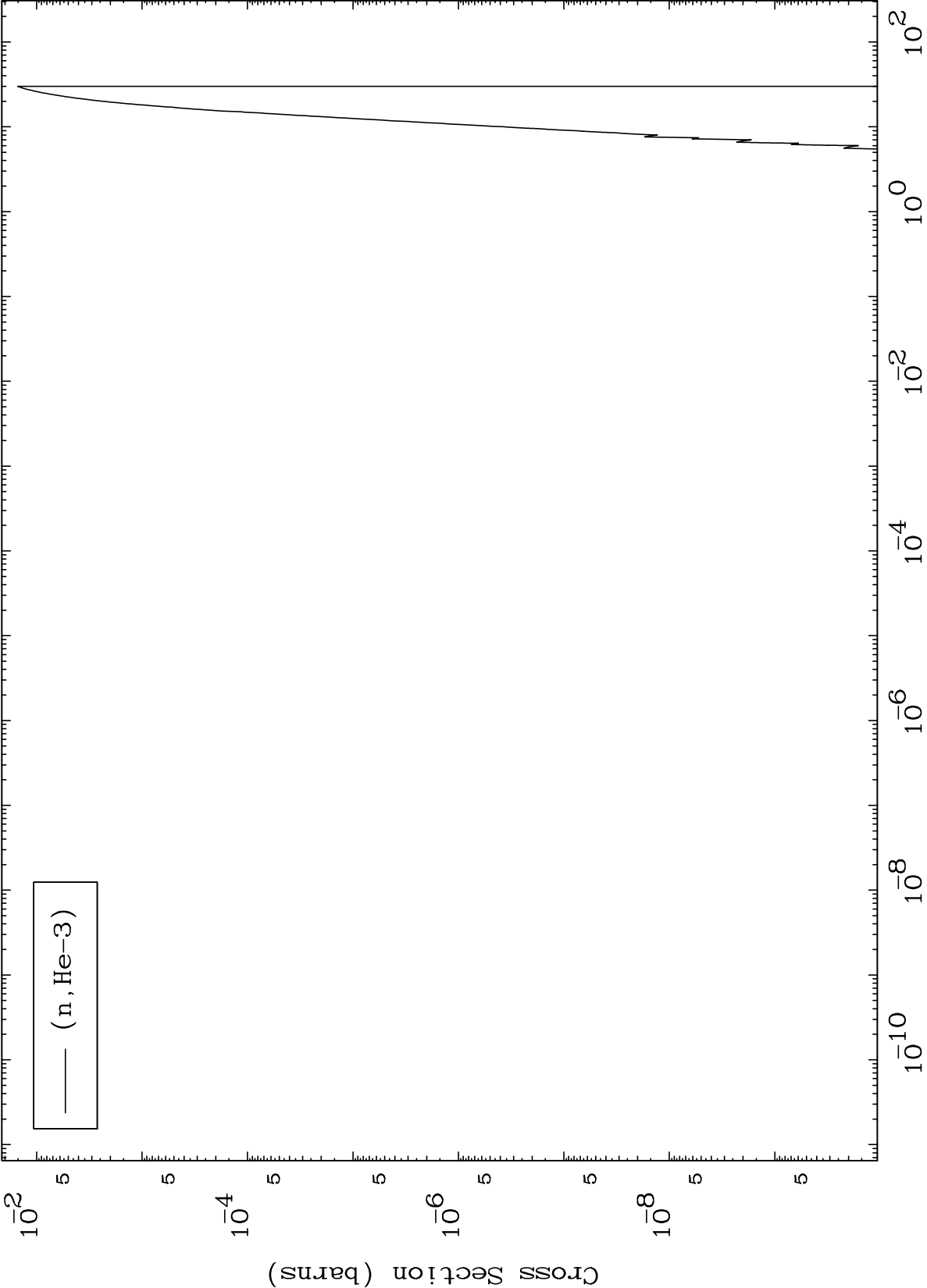
Incident Energy (MeV)

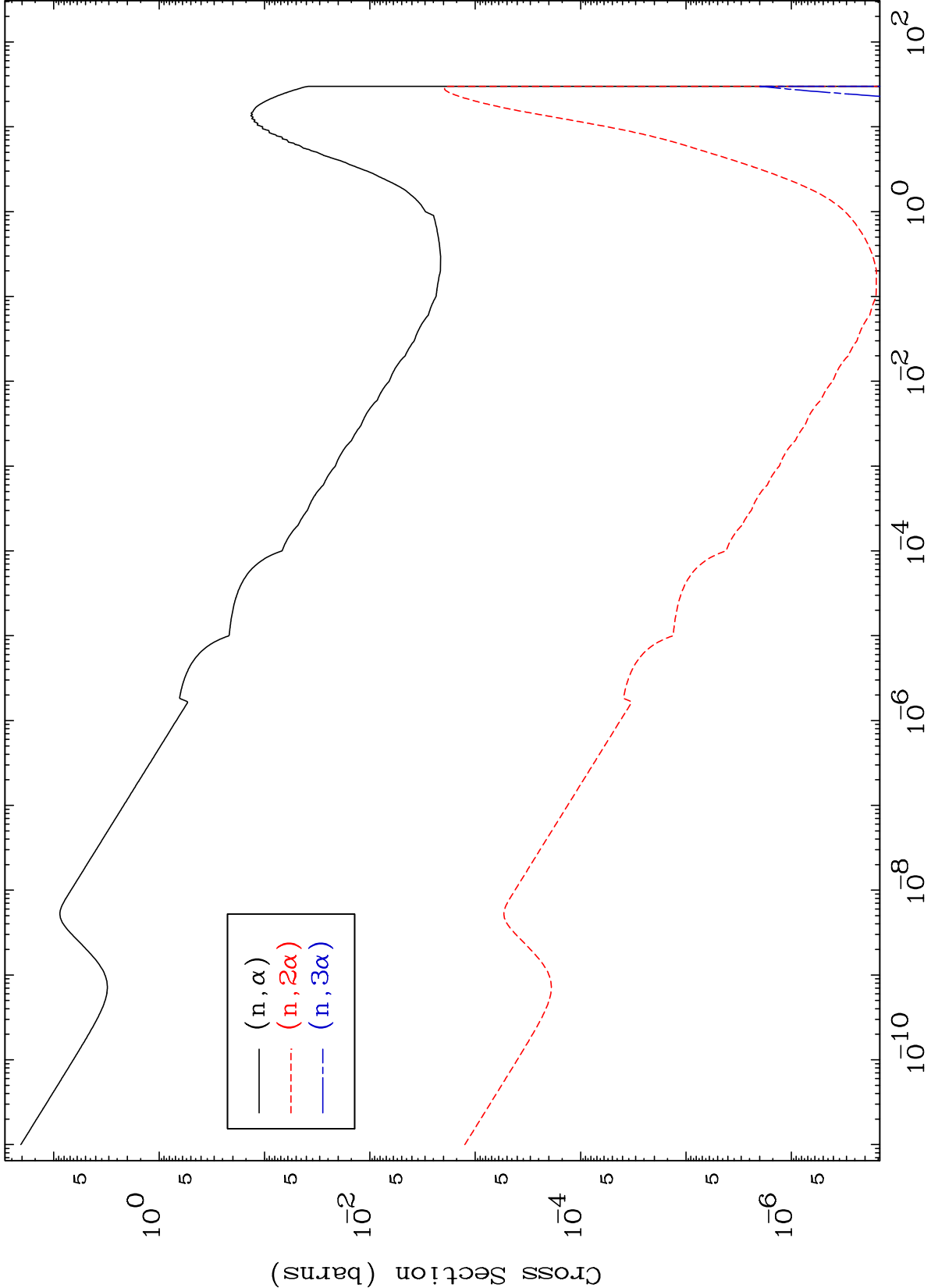
79-Au-178

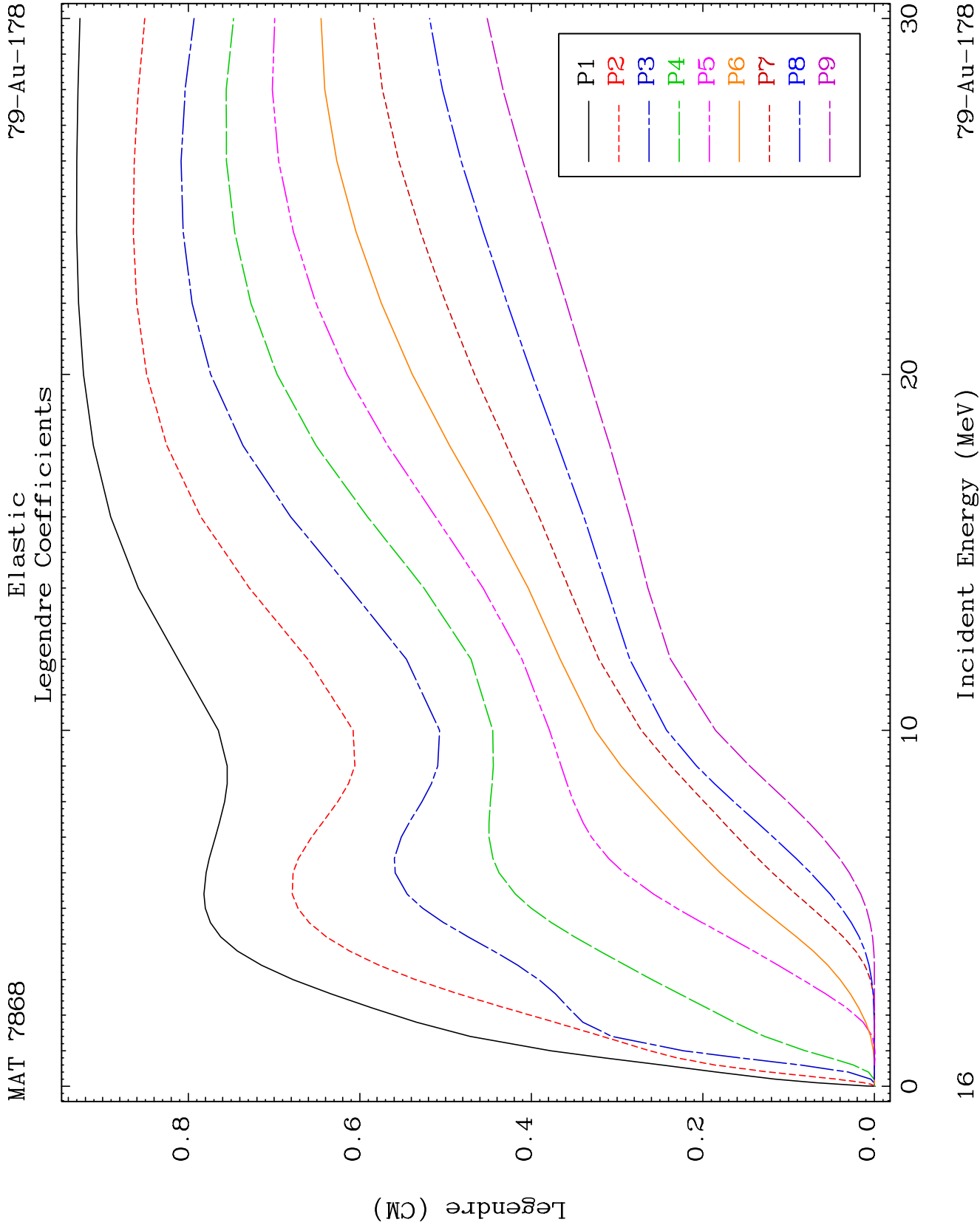
MAT 7868

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-178



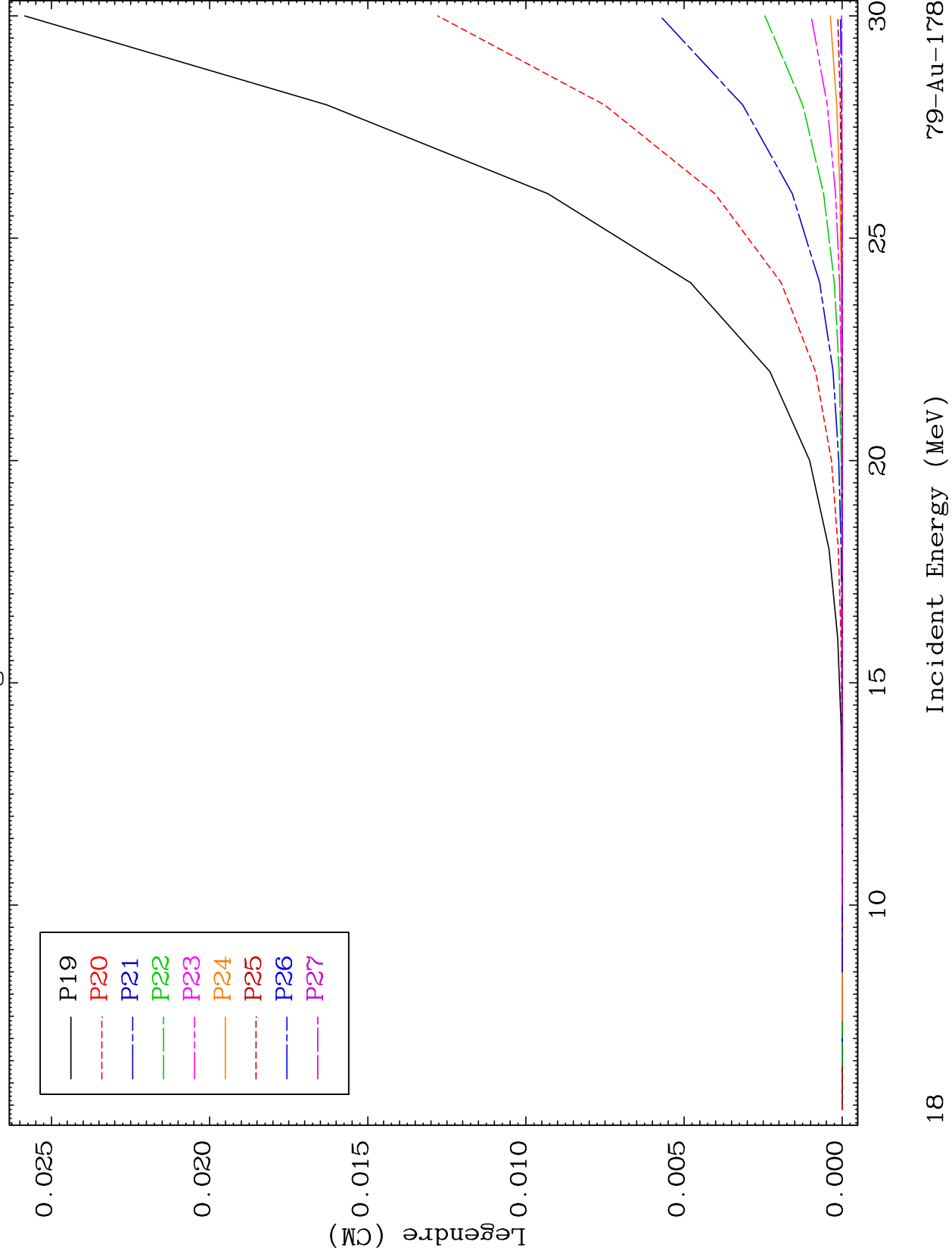


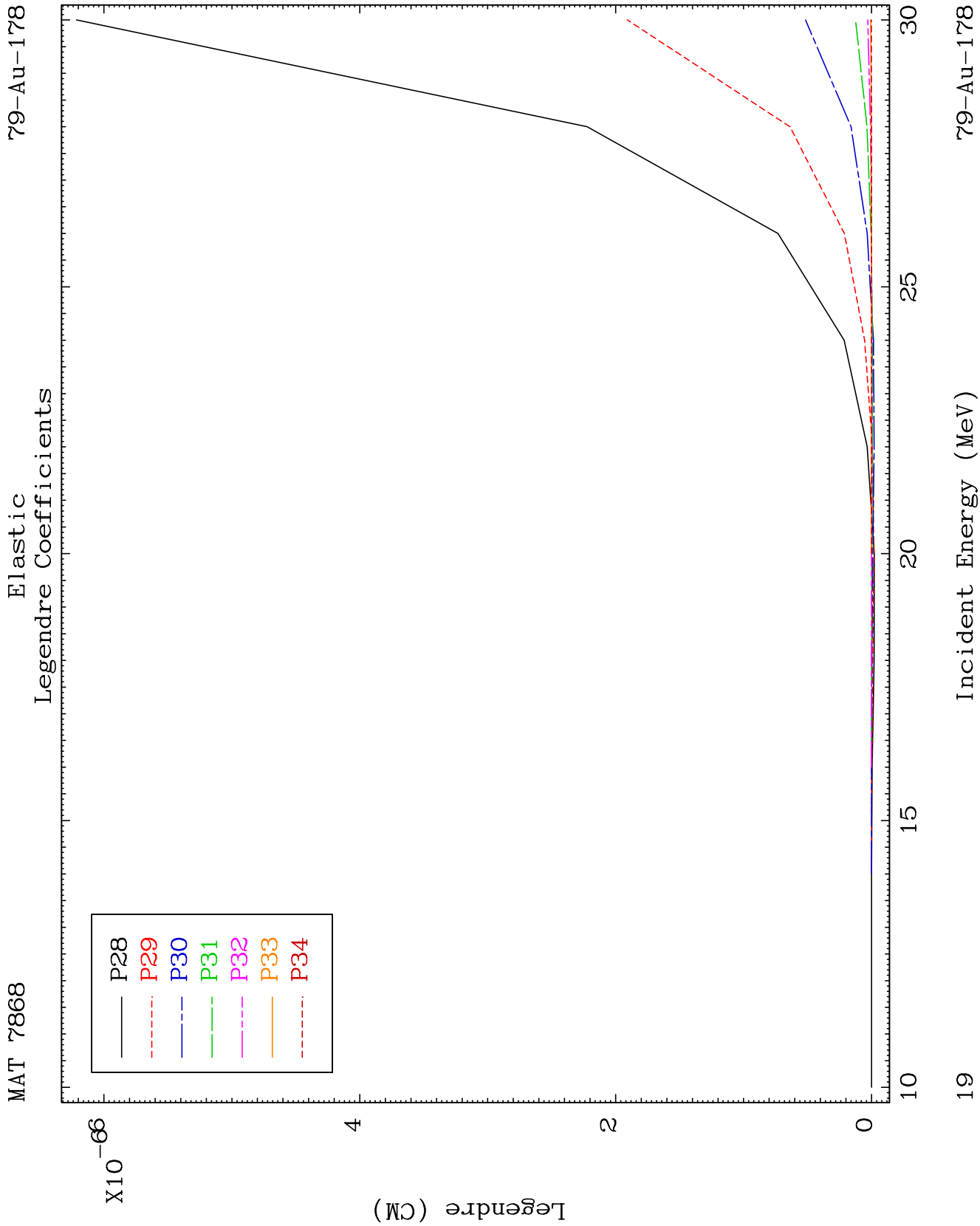


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Elastic Legendre Coefficients

79-Au-178

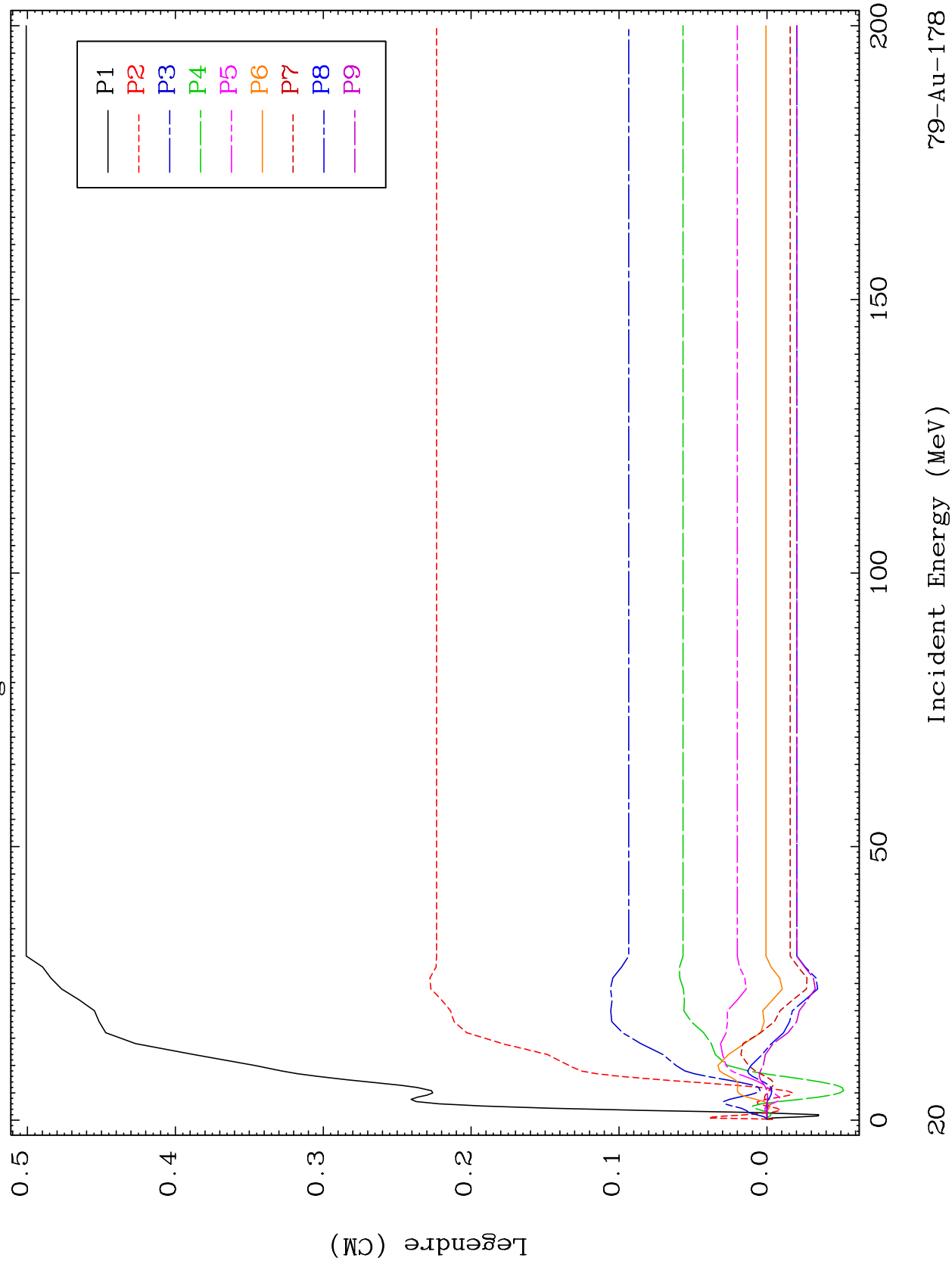




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MT= 51 (n, n') Level
Legendre Coefficients

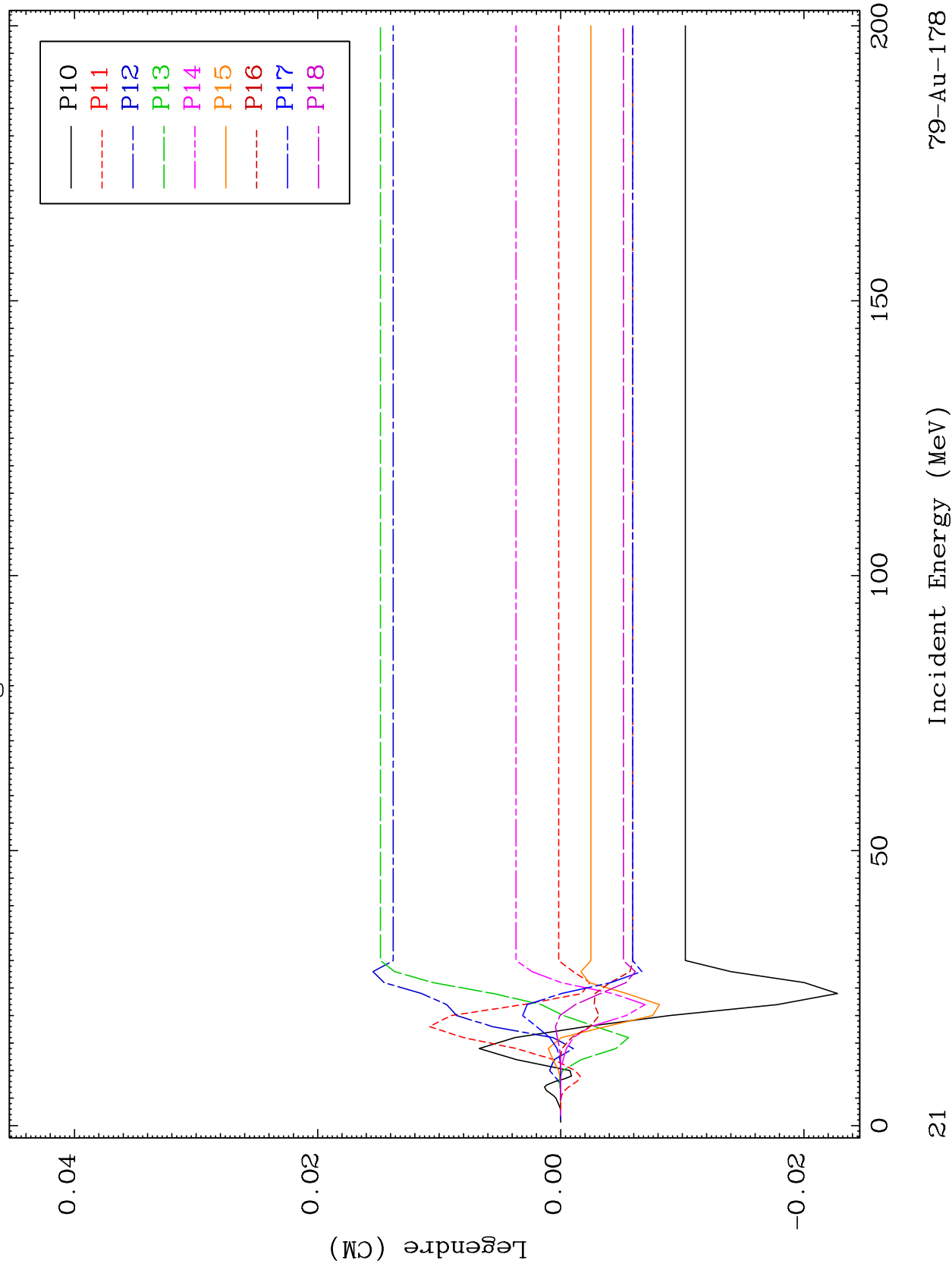
79-Au-178

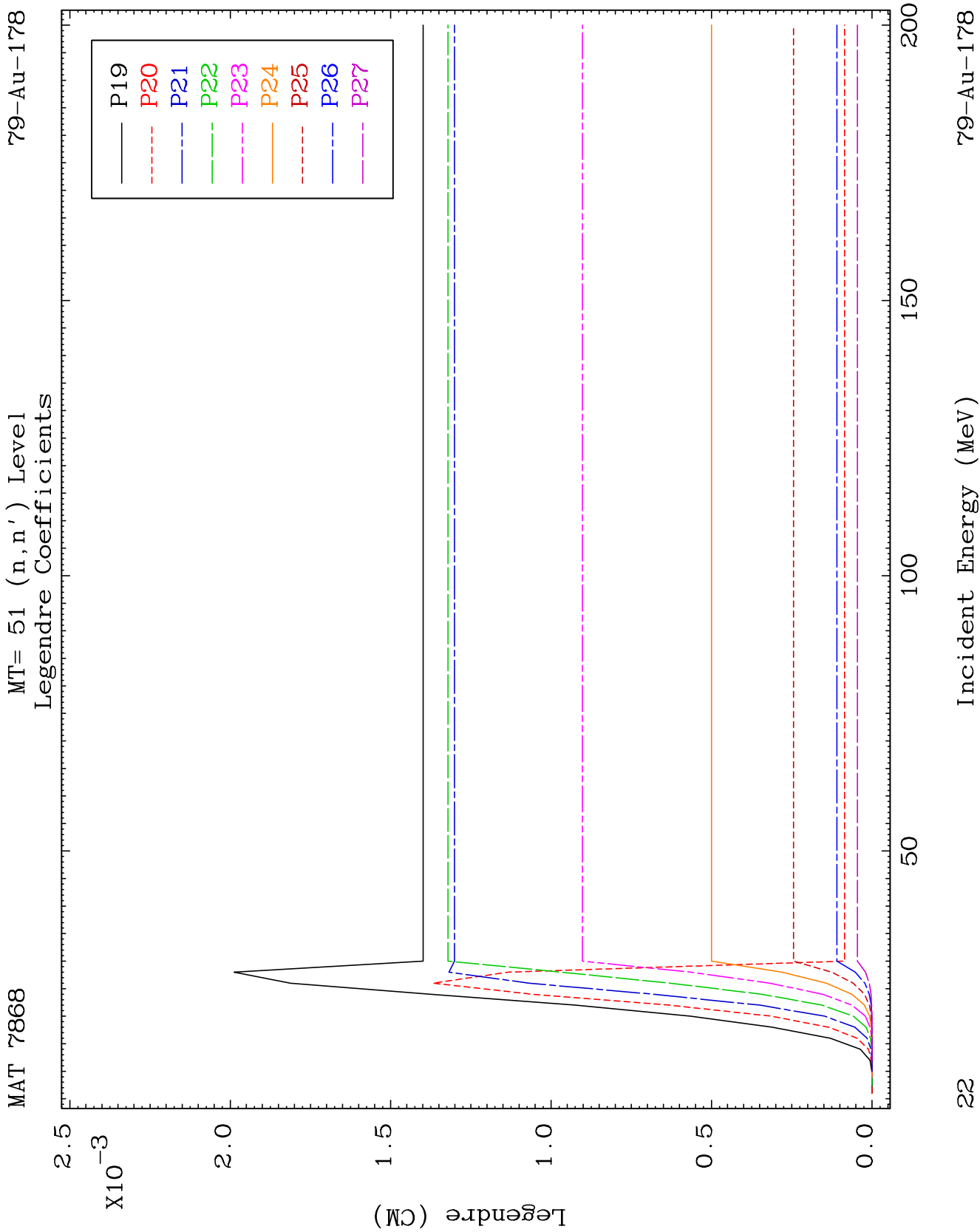


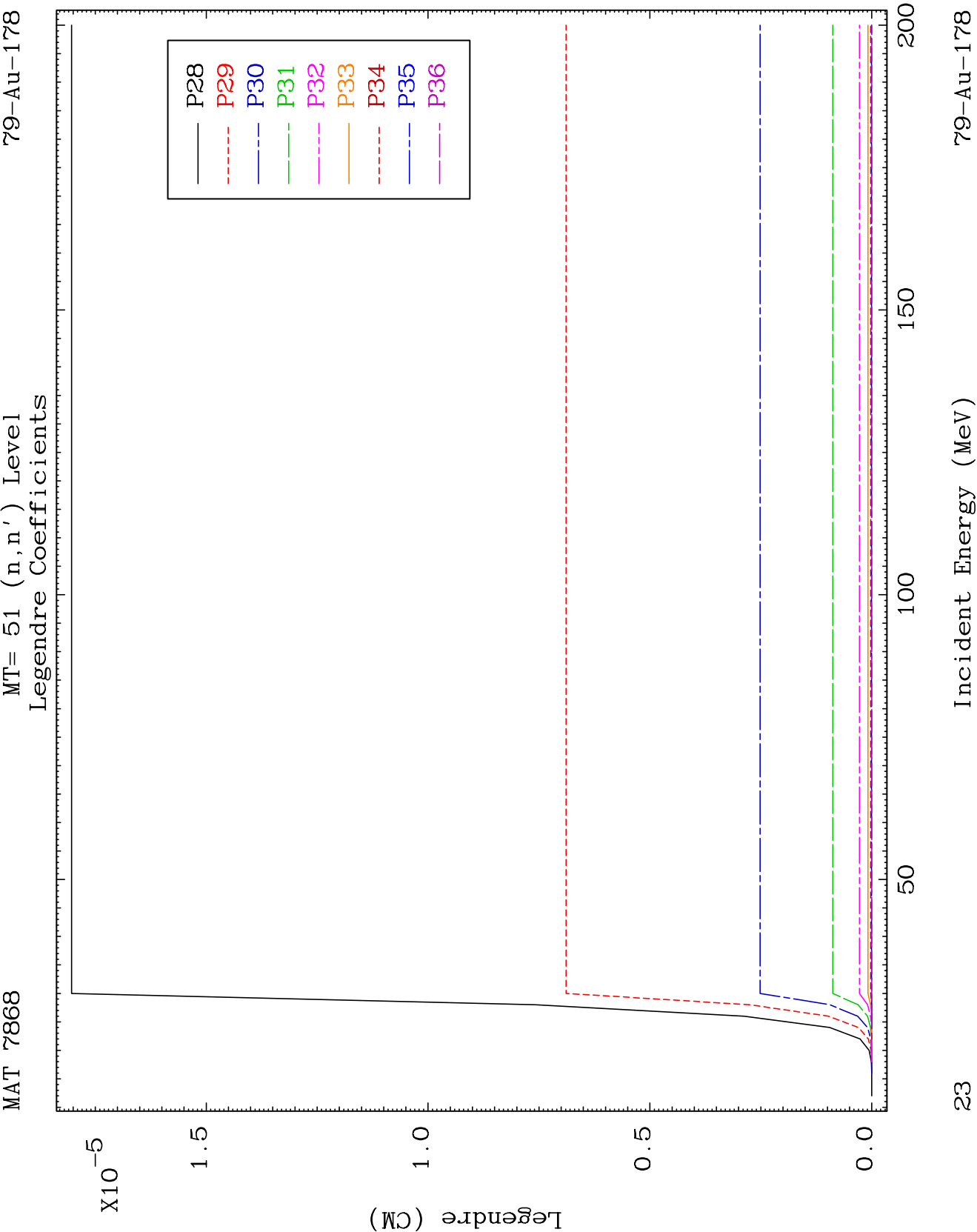
MAT 7868

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

79-Au-178



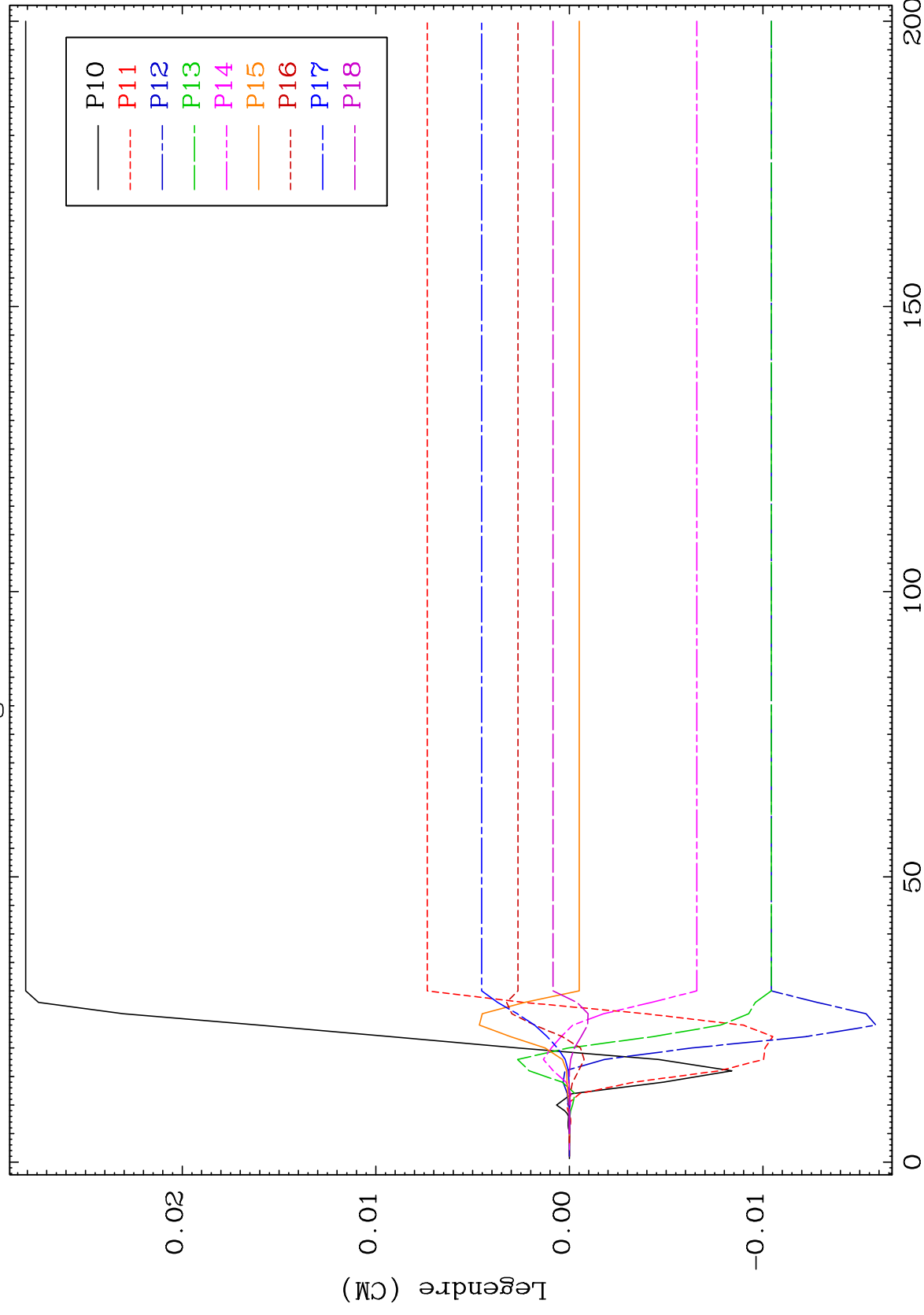




MAT 7868

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

79-Au-178



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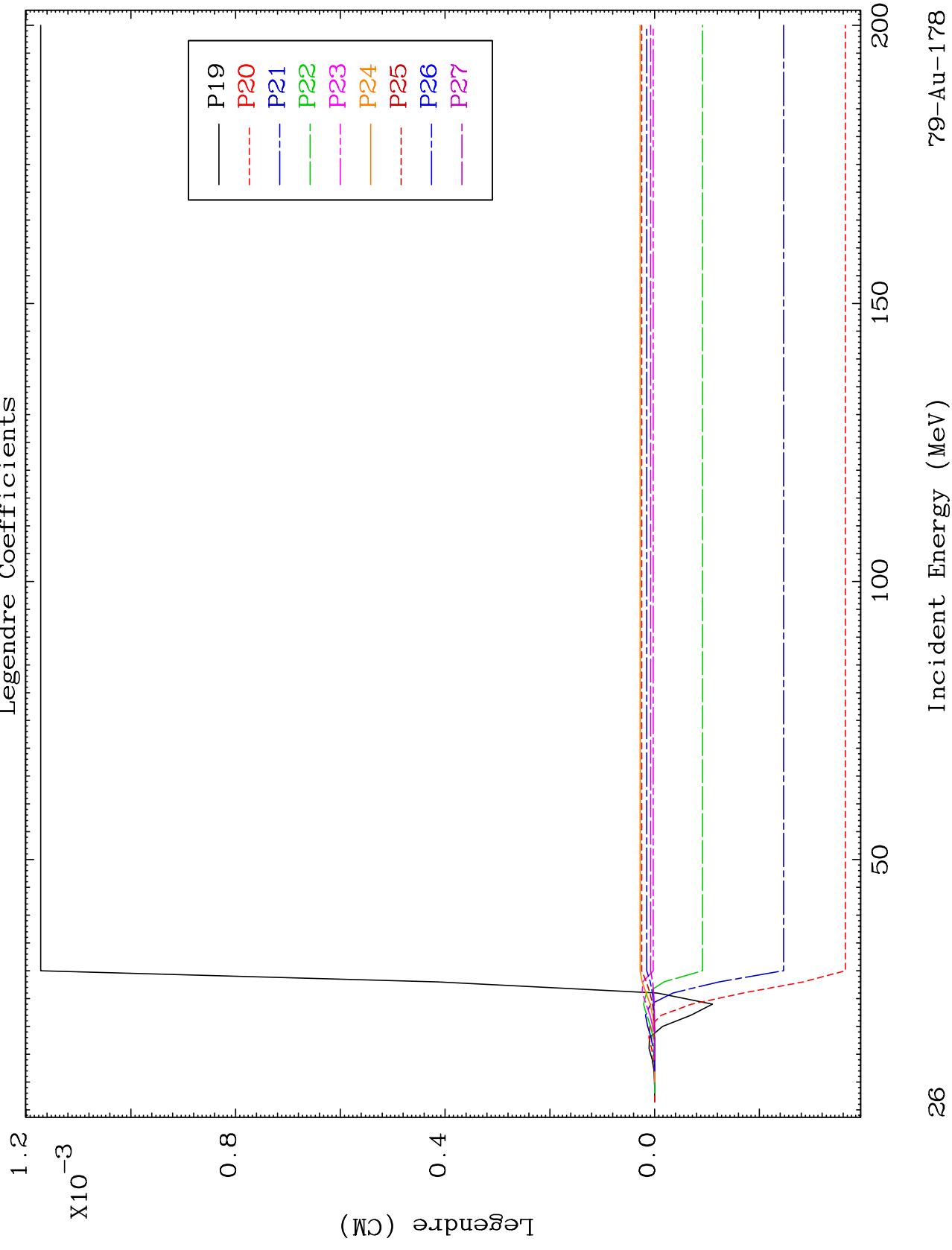
Incident Energy (MeV)

79-Au-178

MAT 7868

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

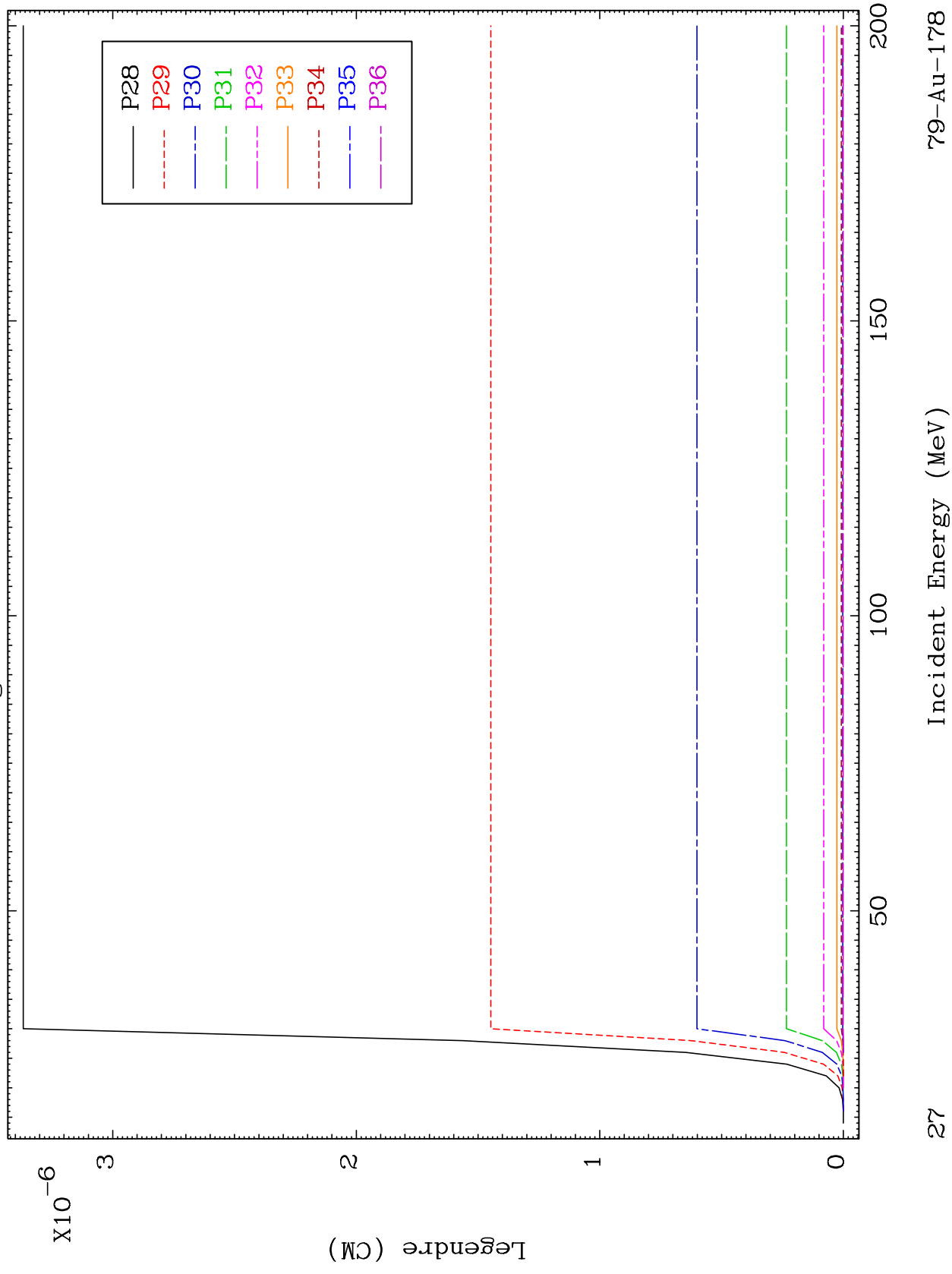
79-Au-178



MAT 7868

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

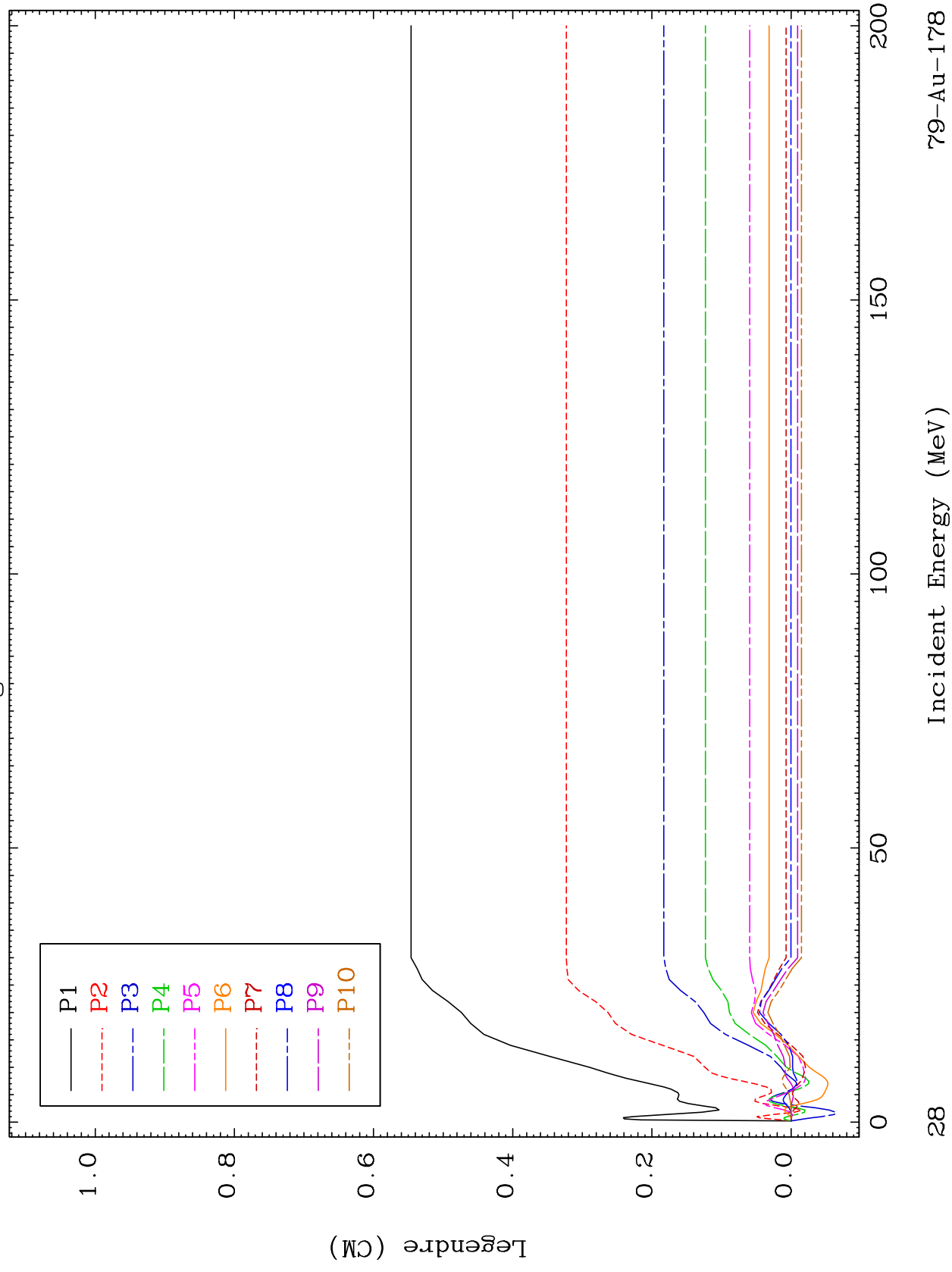
79-Au-178

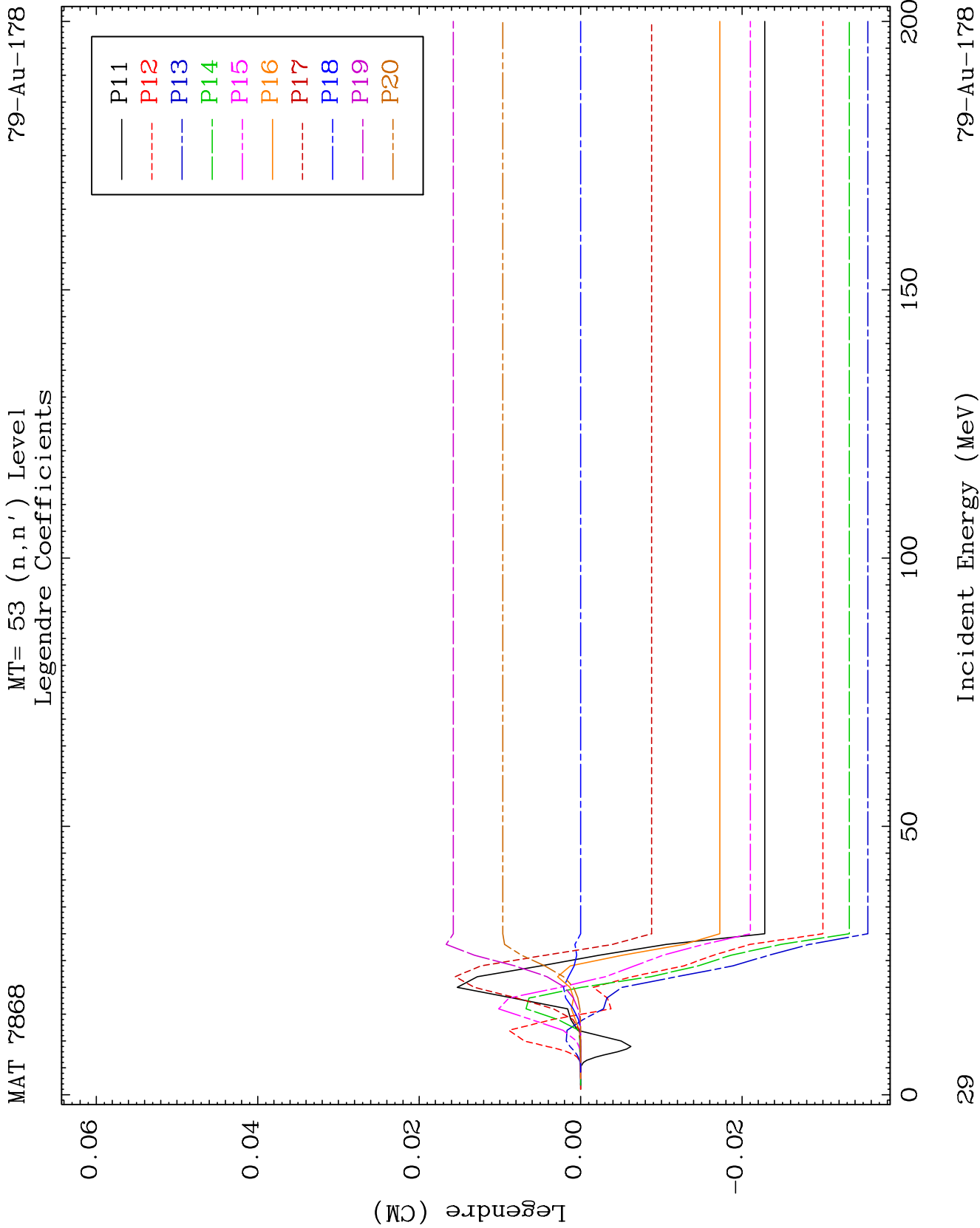


MAT 7868

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

79-Au-178

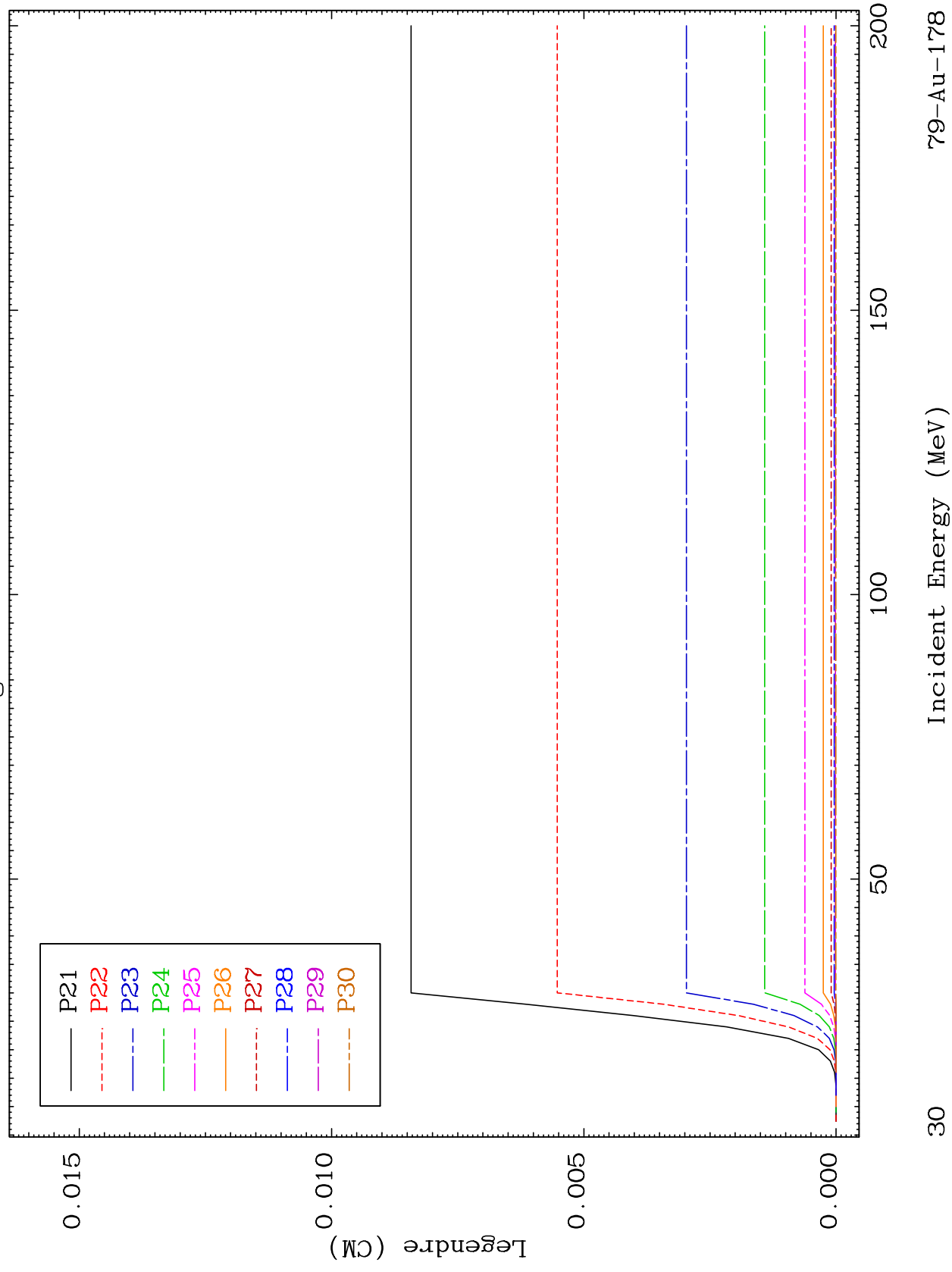


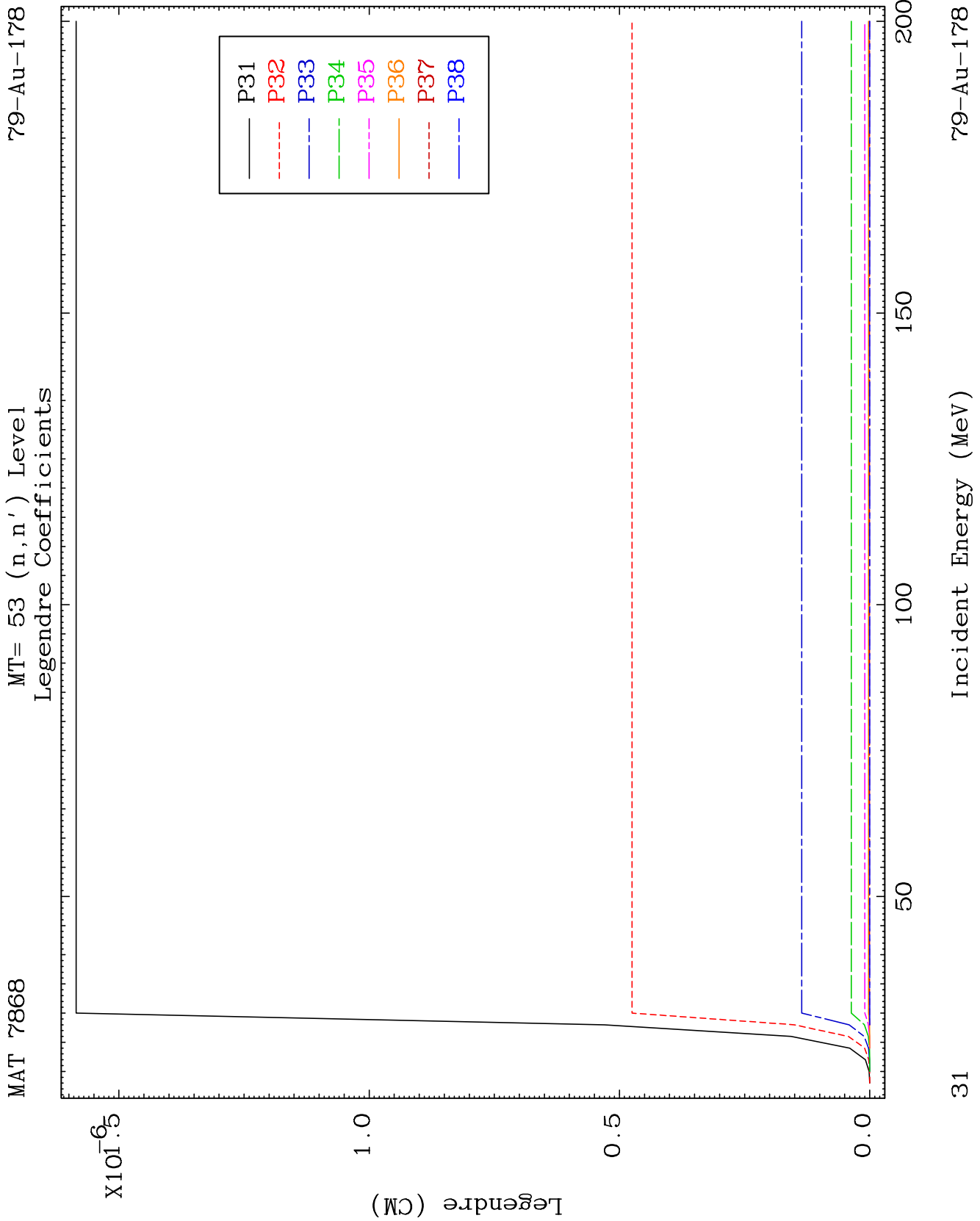


MAT 7868

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

79-Au-178

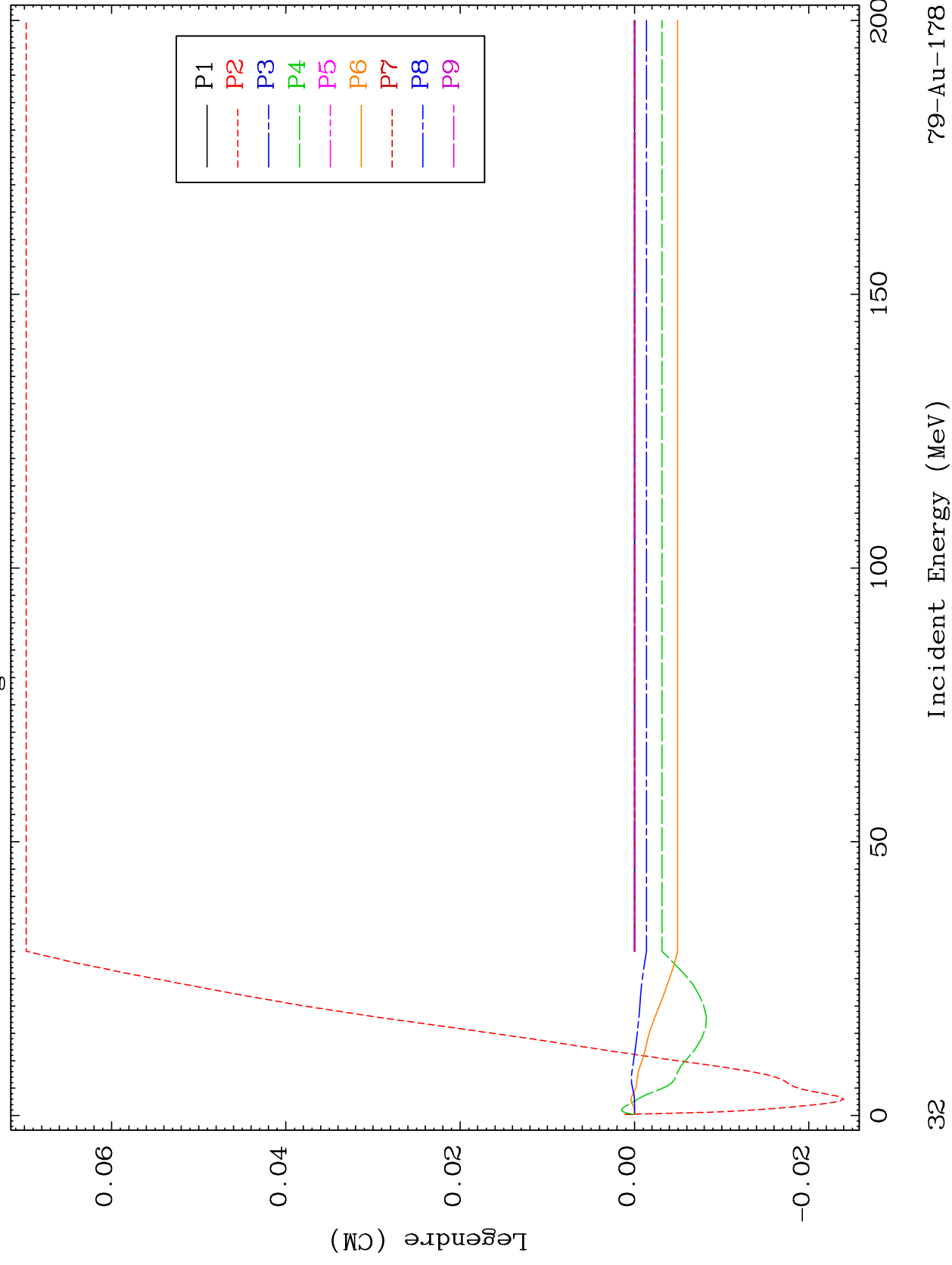


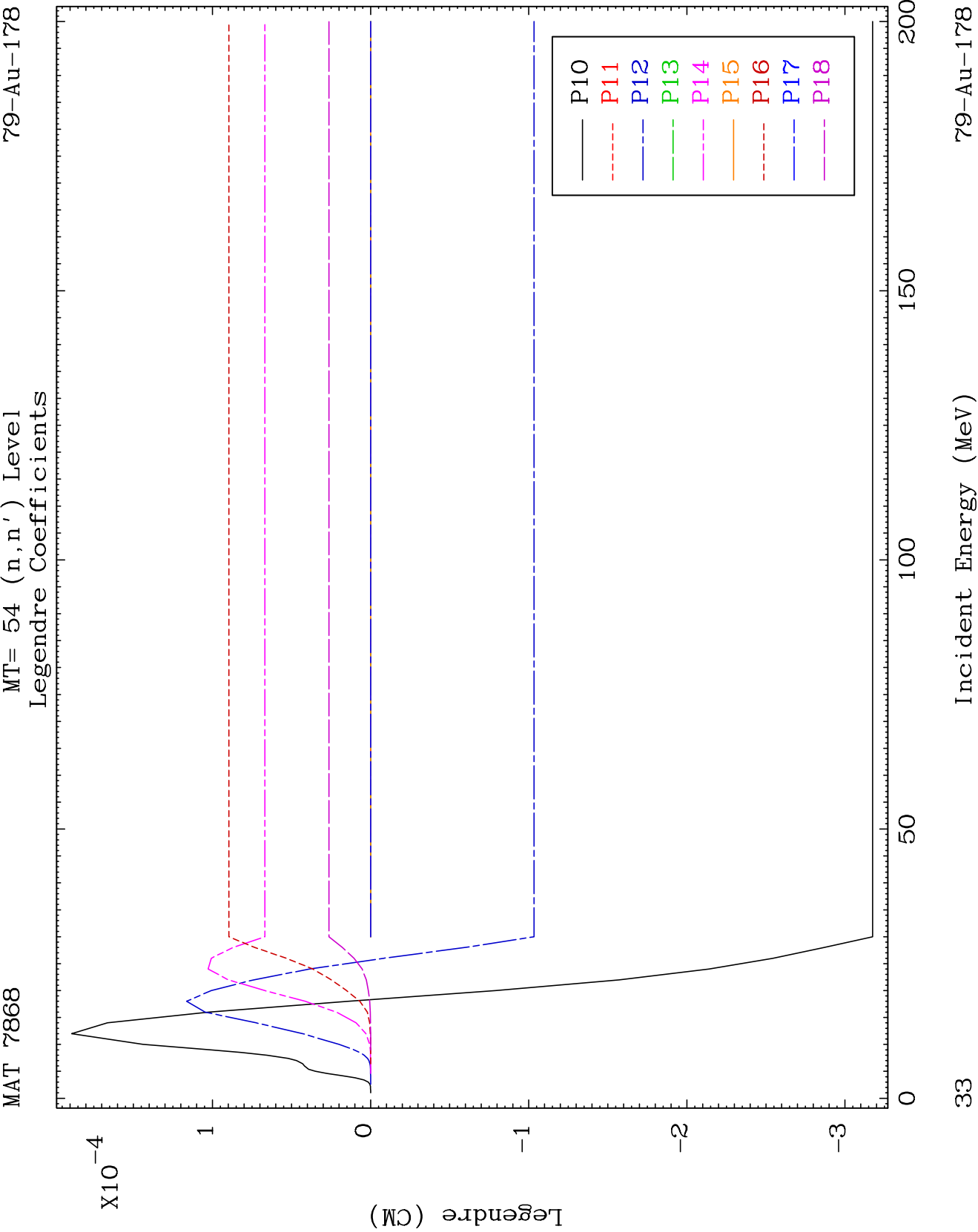


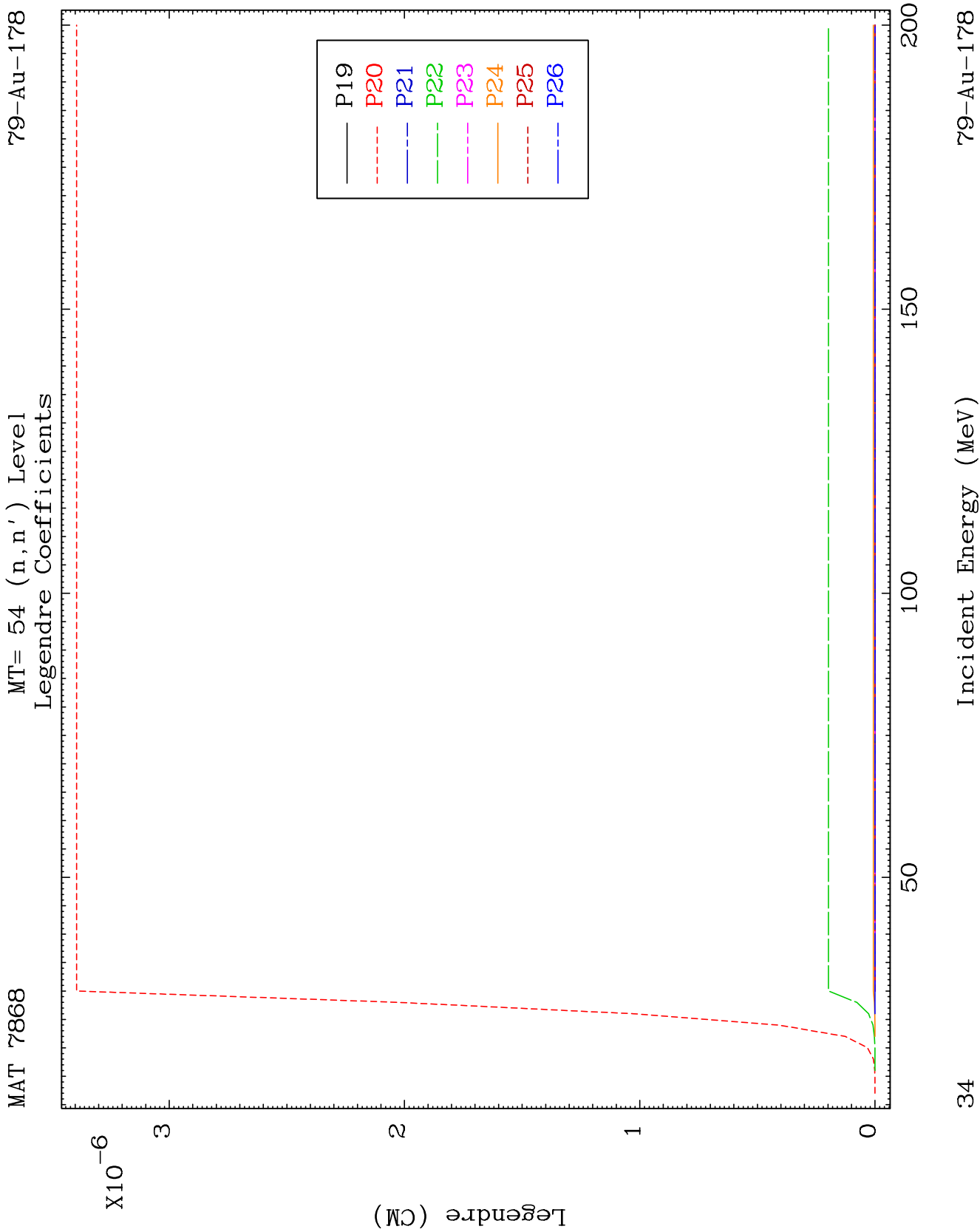
MAT 7868

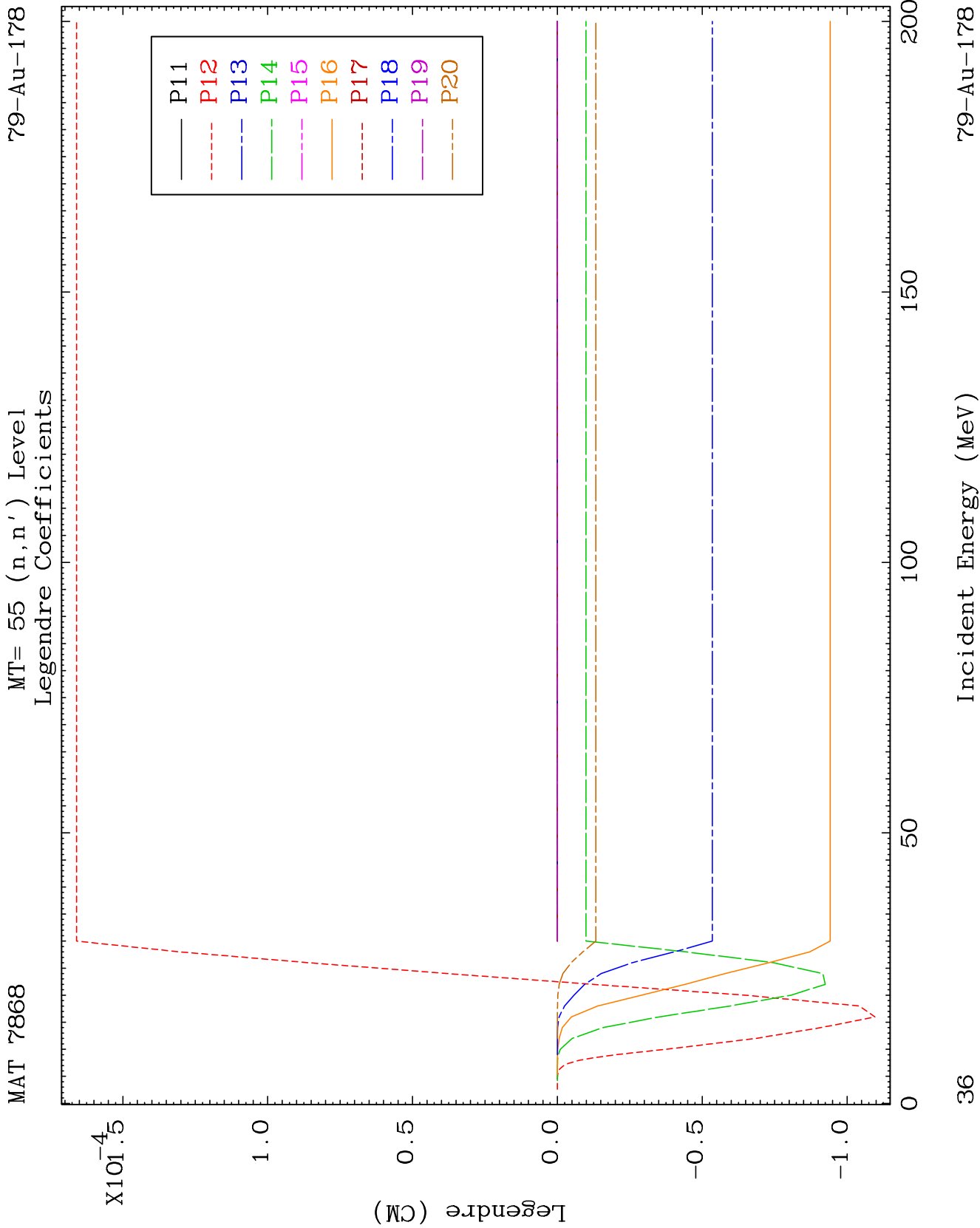
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Legendre Coefficients

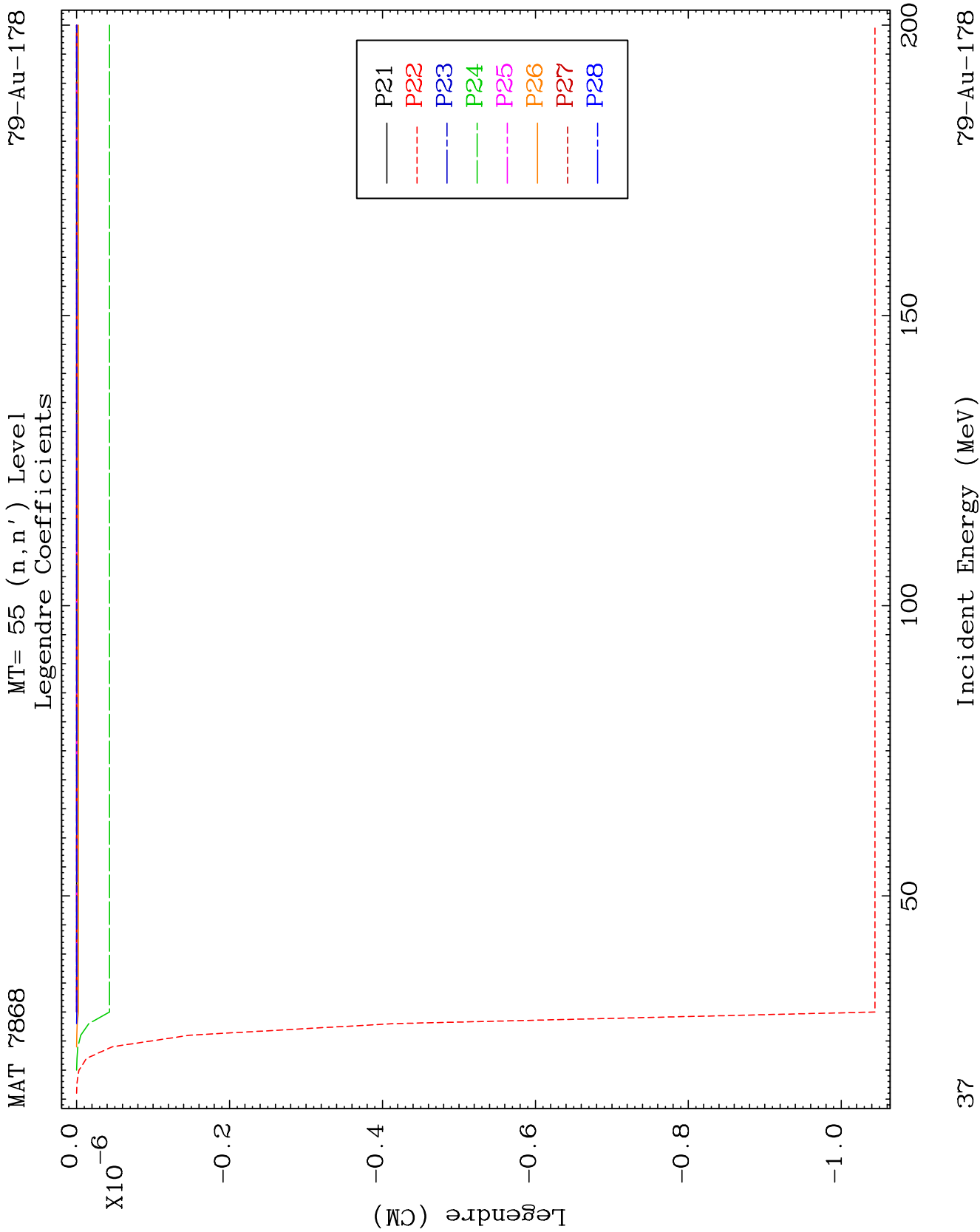
79-Au-178







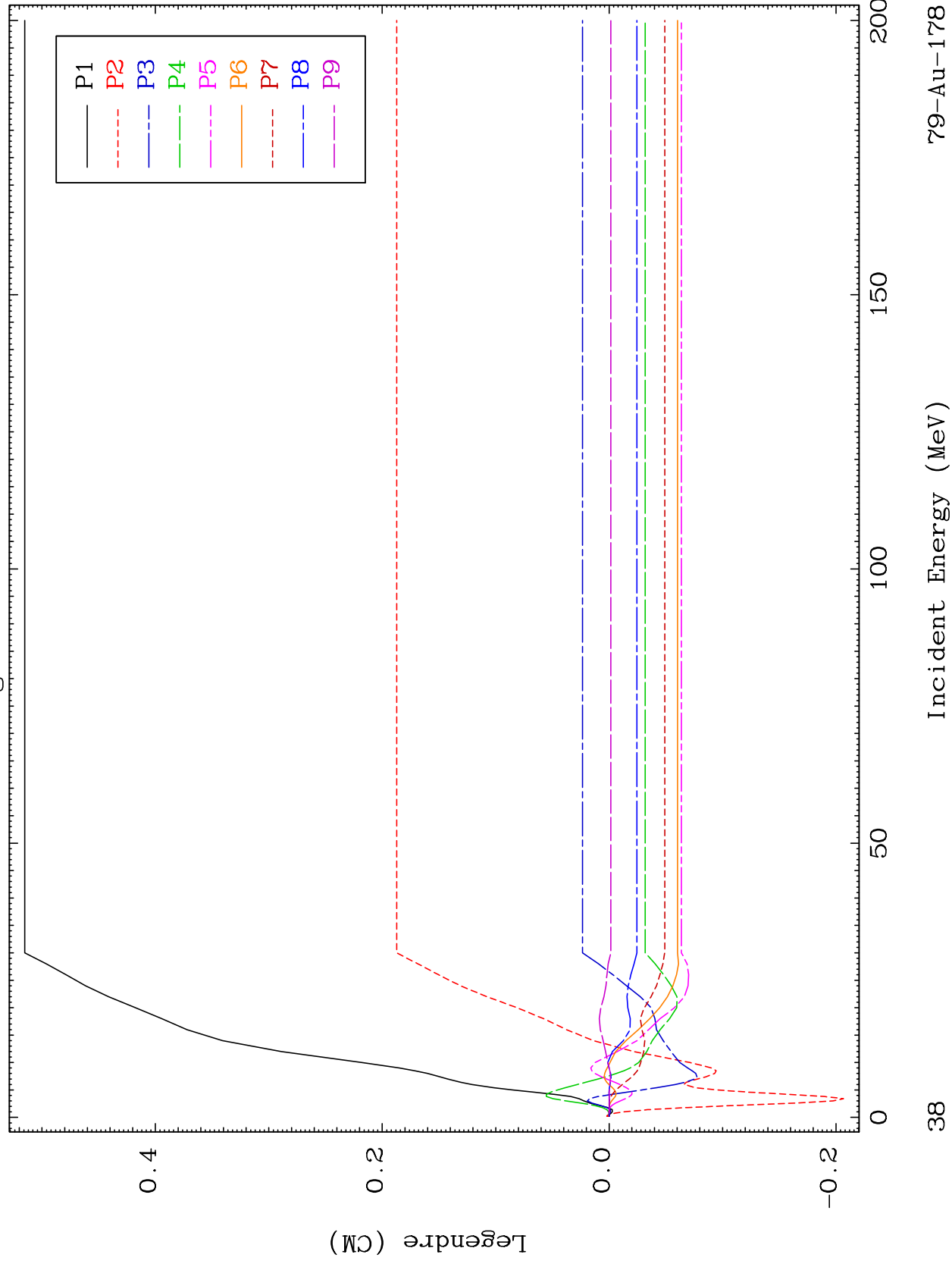


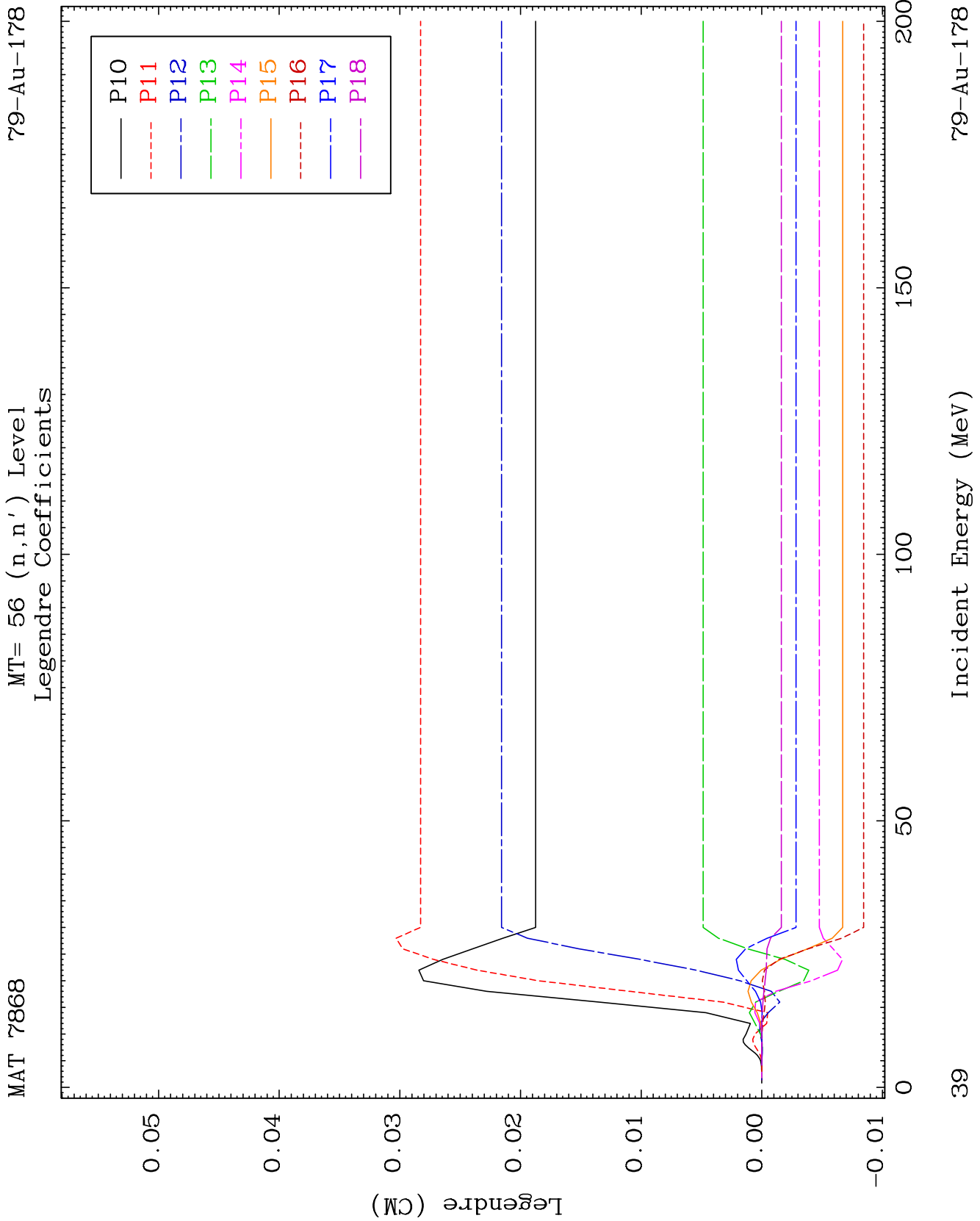


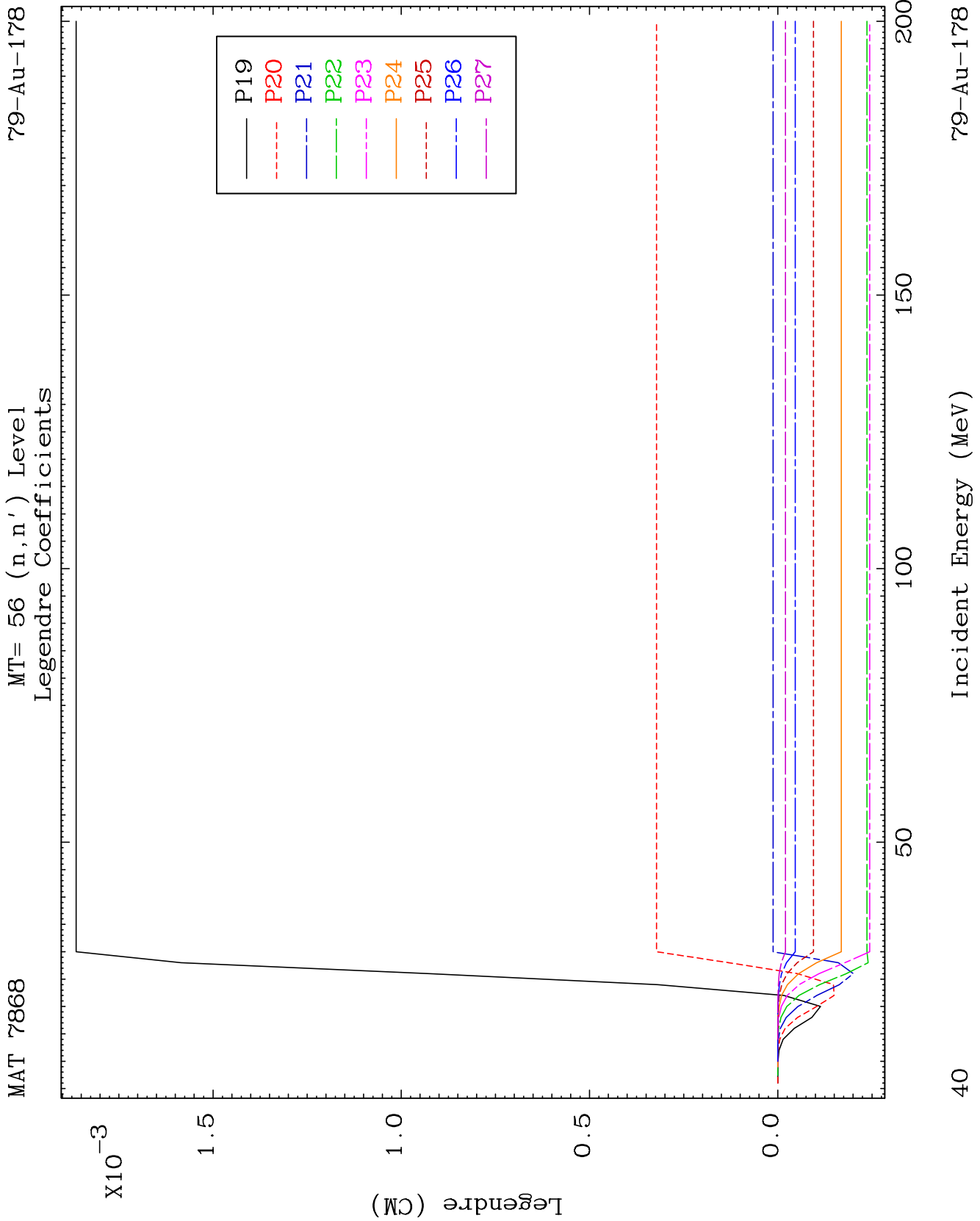
MAT 7868

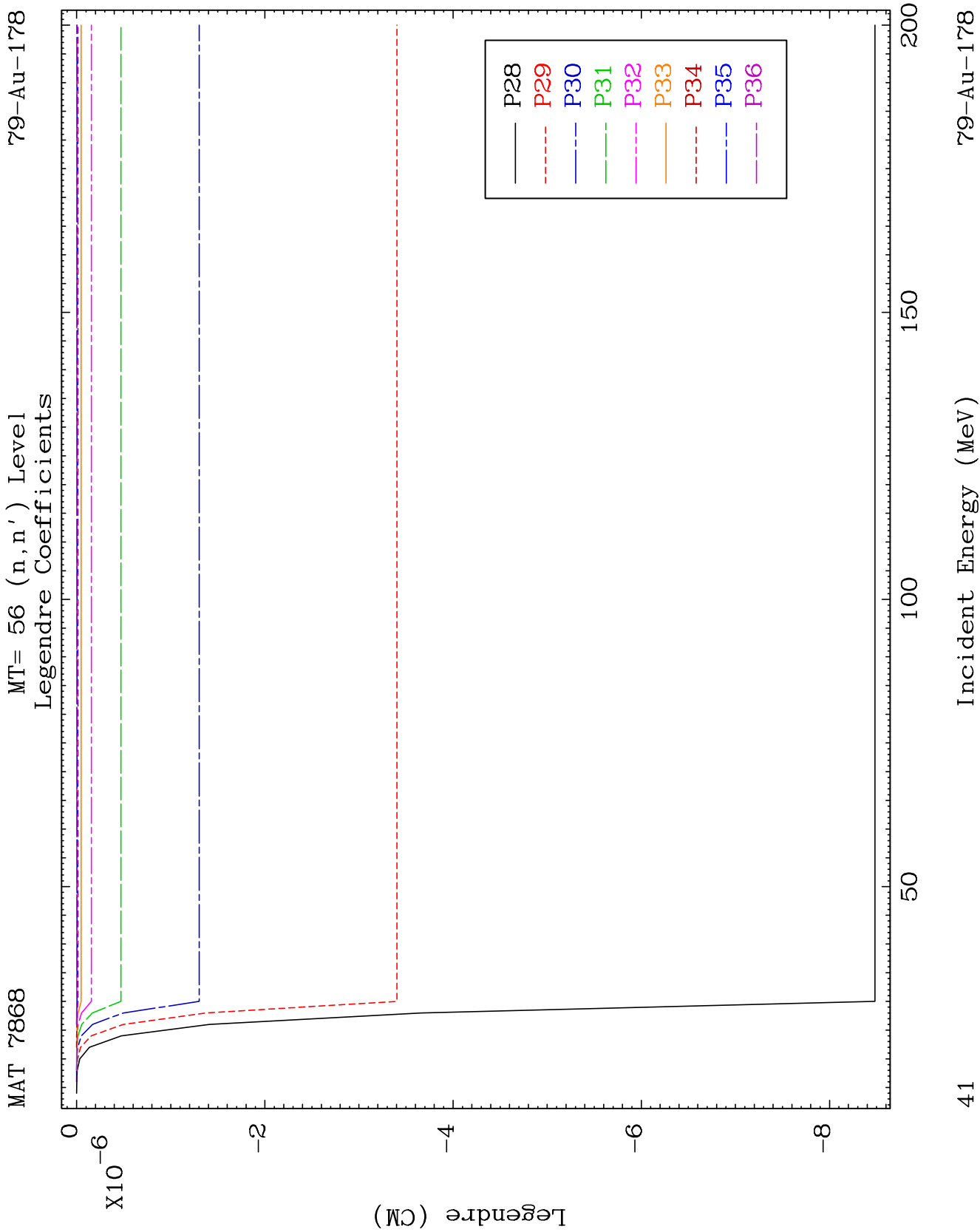
MT= 56 (n, n') Level
Legendre Coefficients

79-Au-178





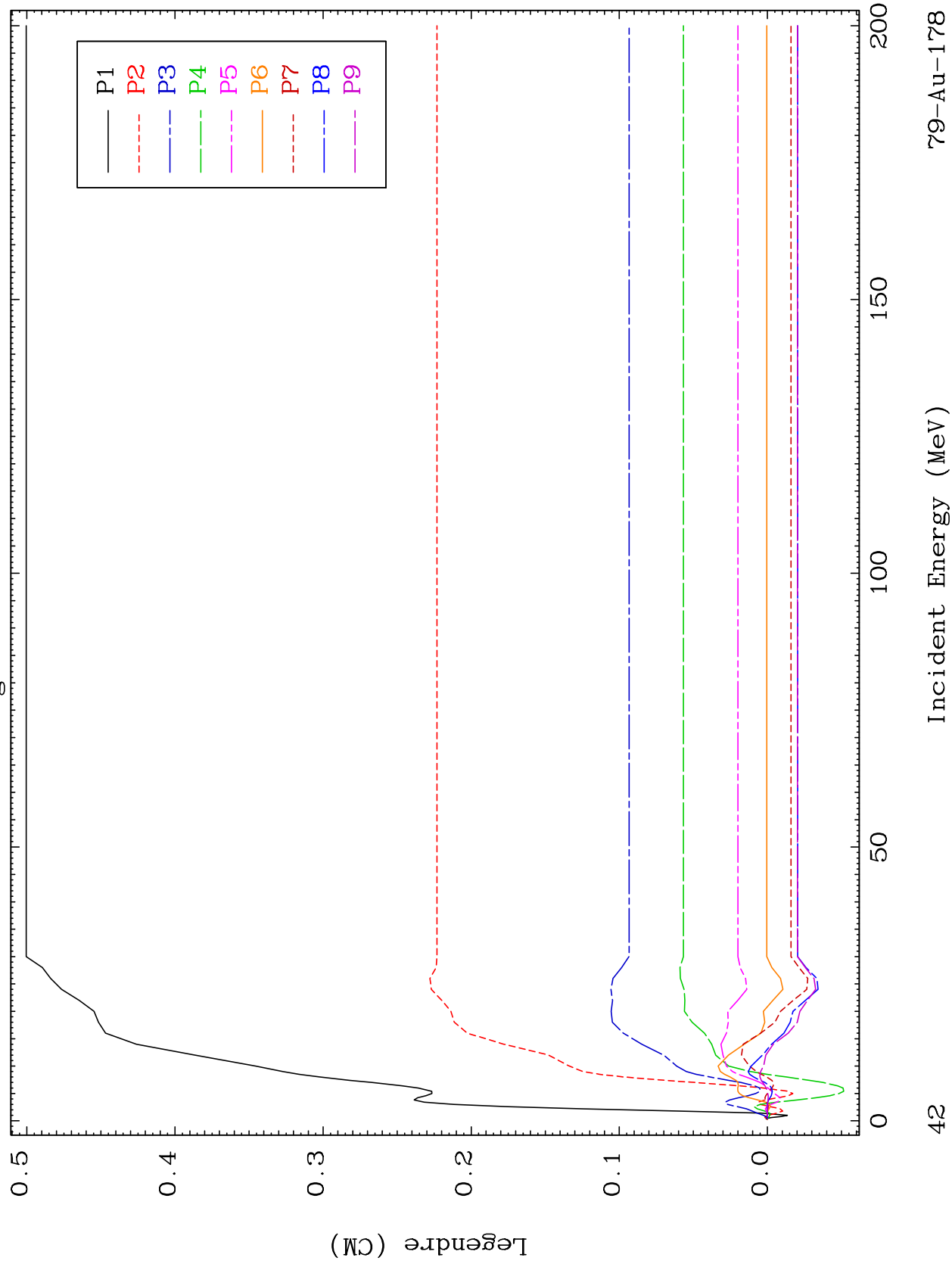




MAT 7868

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

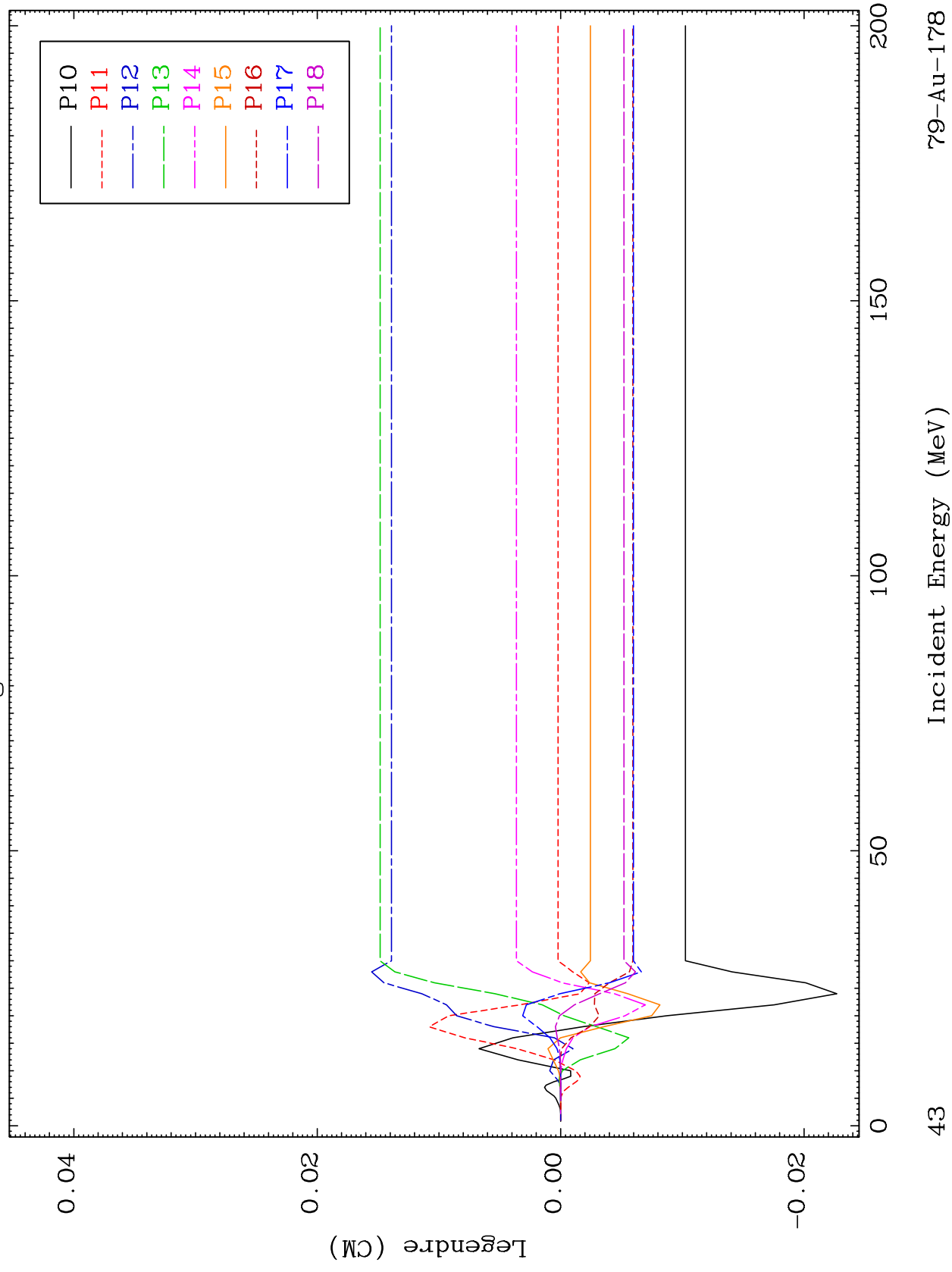
79-Au-178

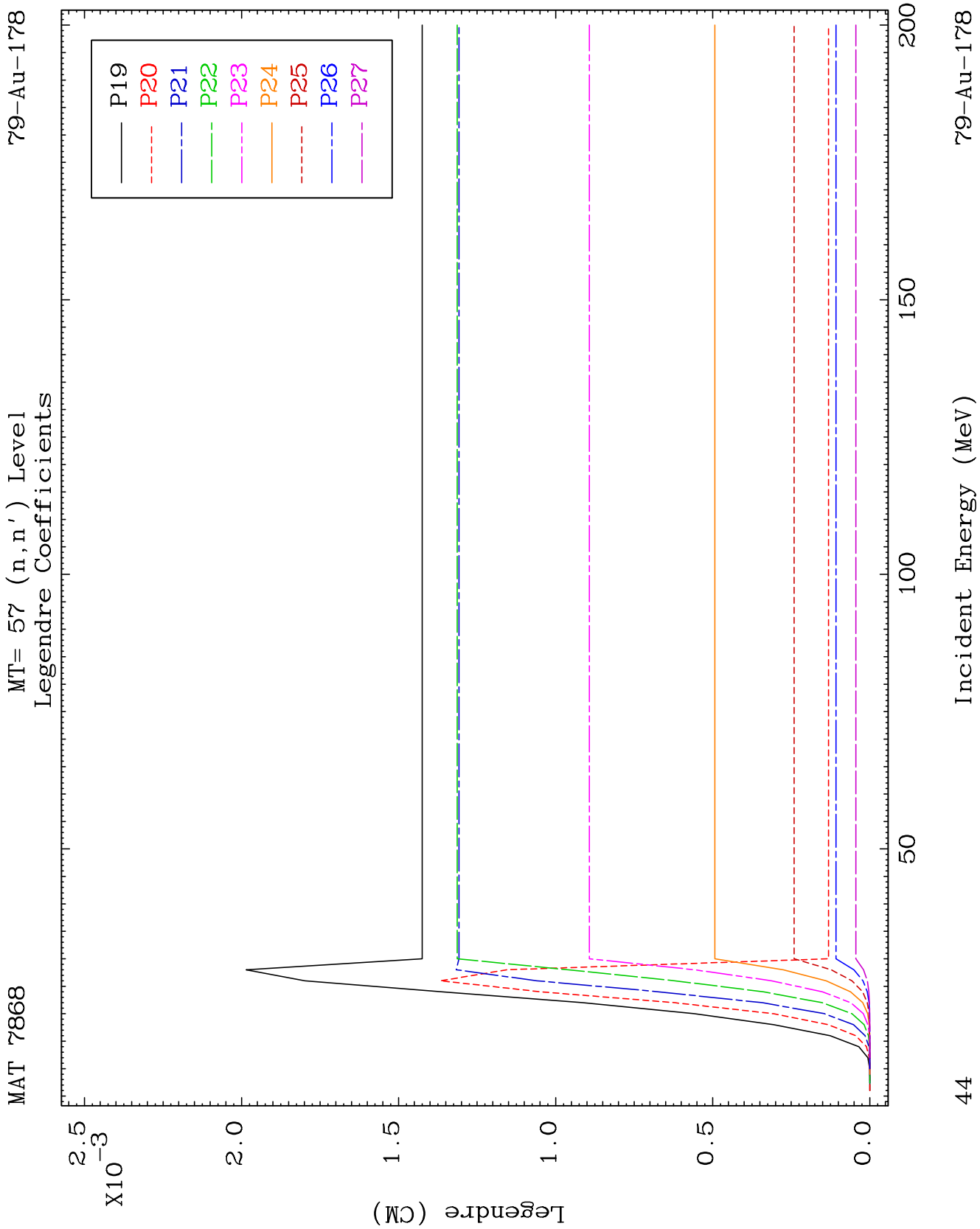


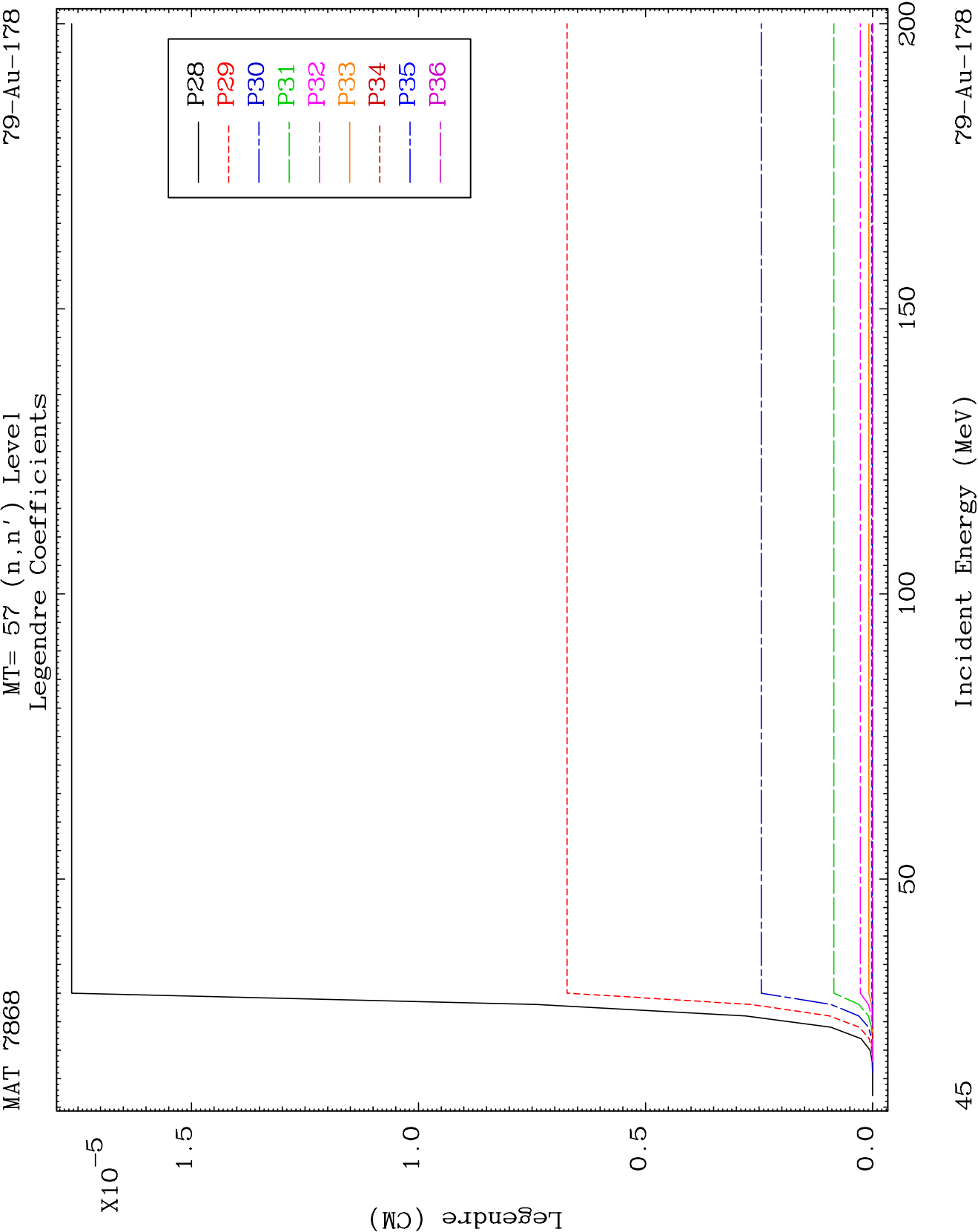
MAT 7868

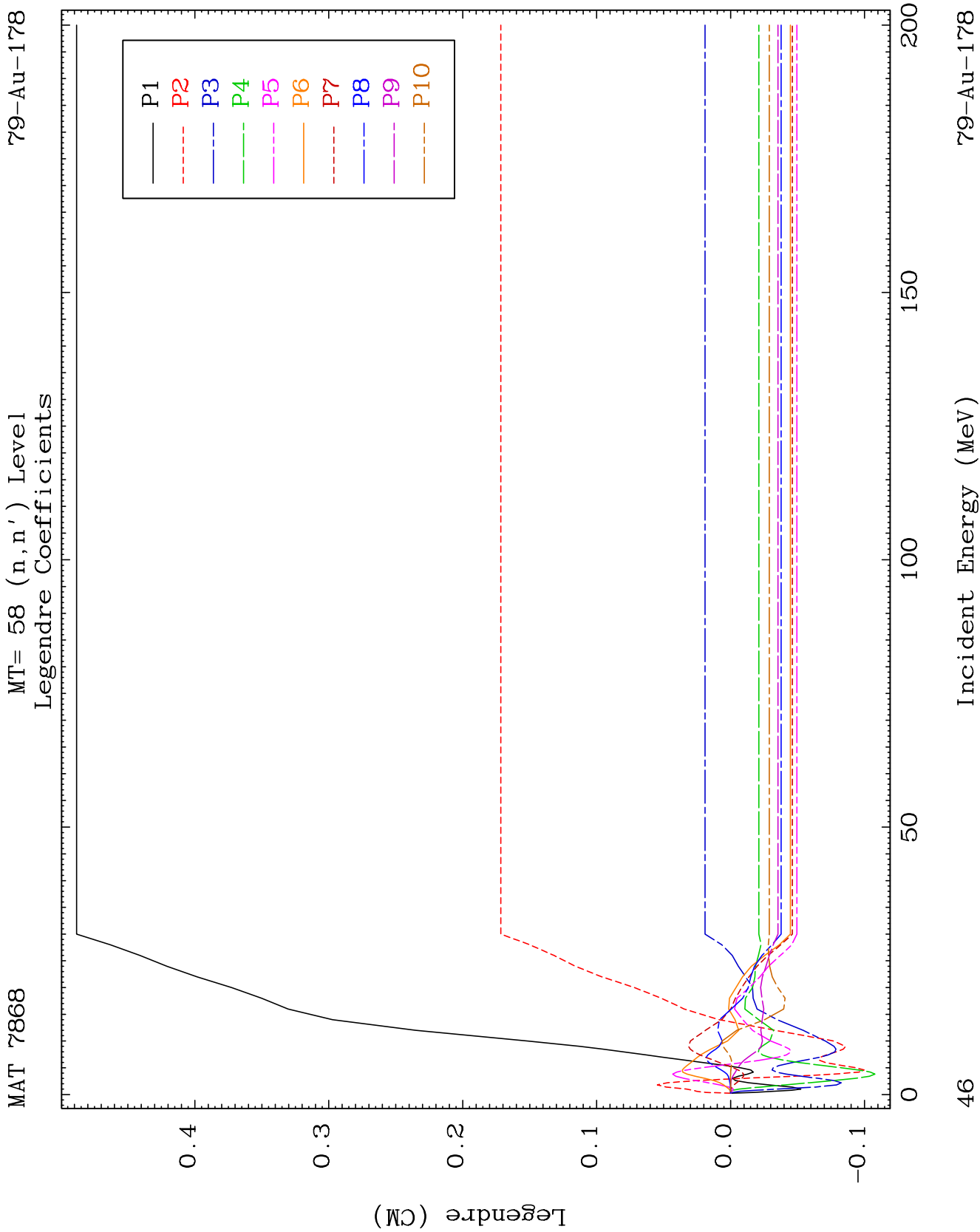
MT= 57 (n, n') Level
Legendre Coefficients

79-Au-178





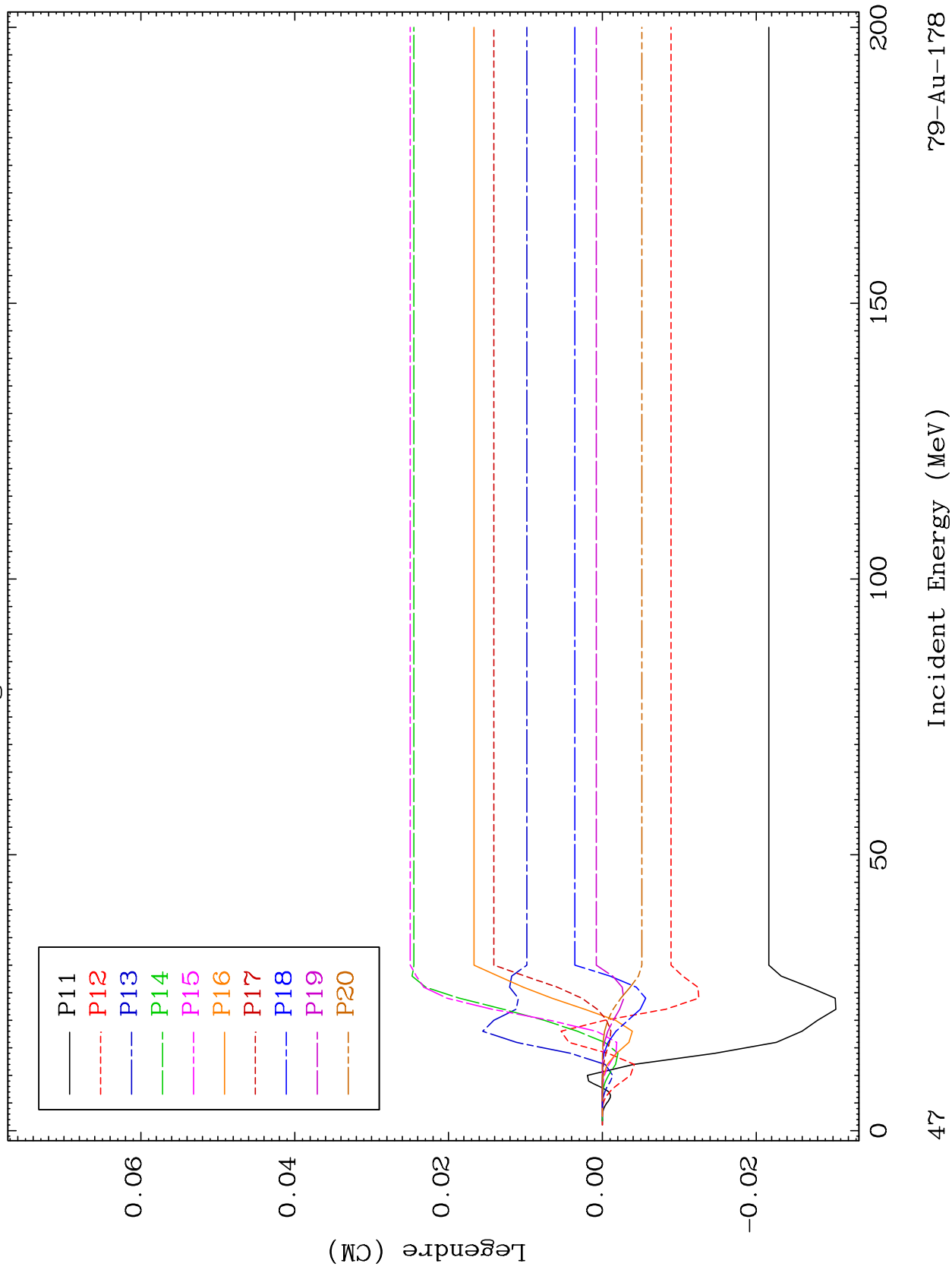


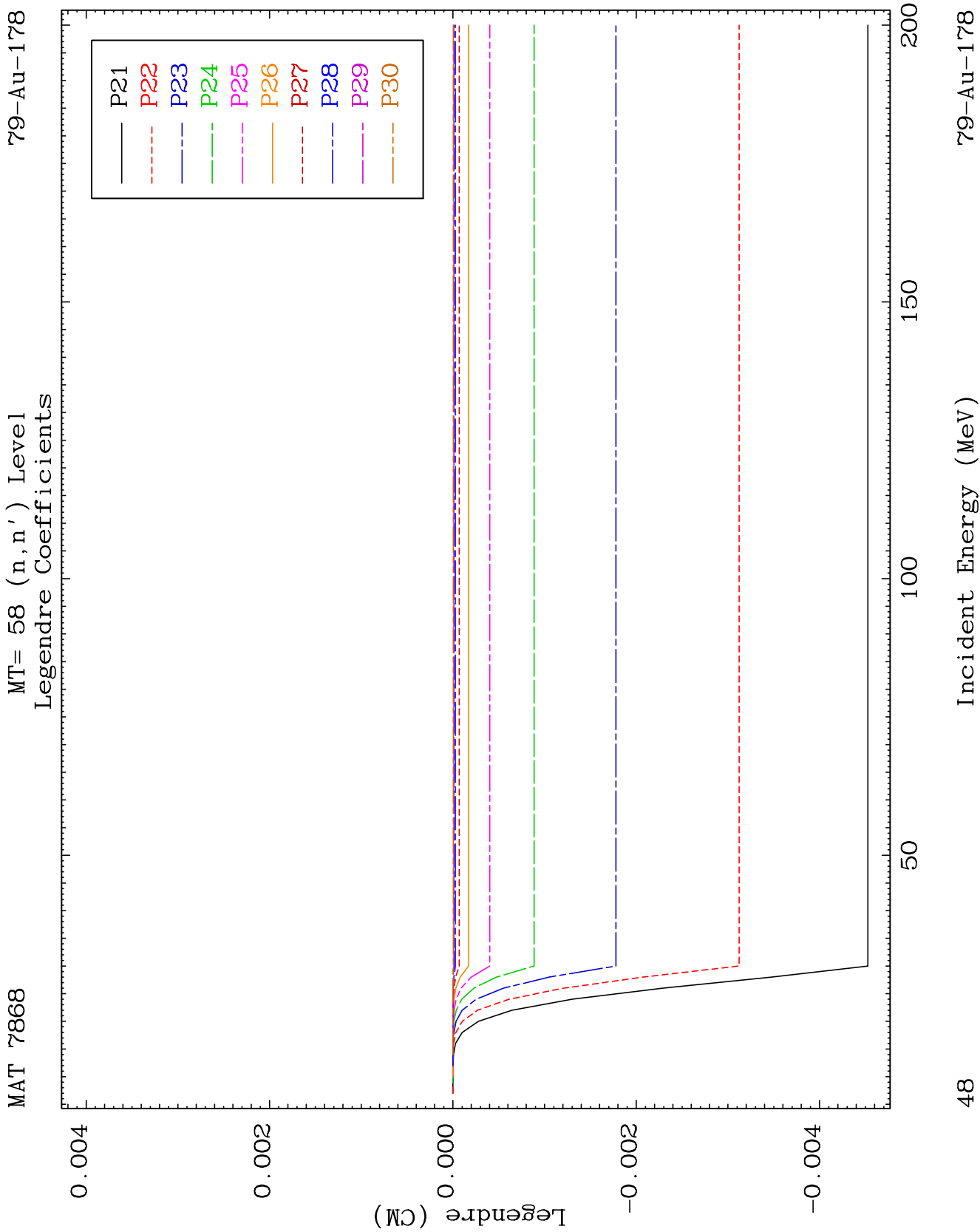


MAT 7868

79-Au-178

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

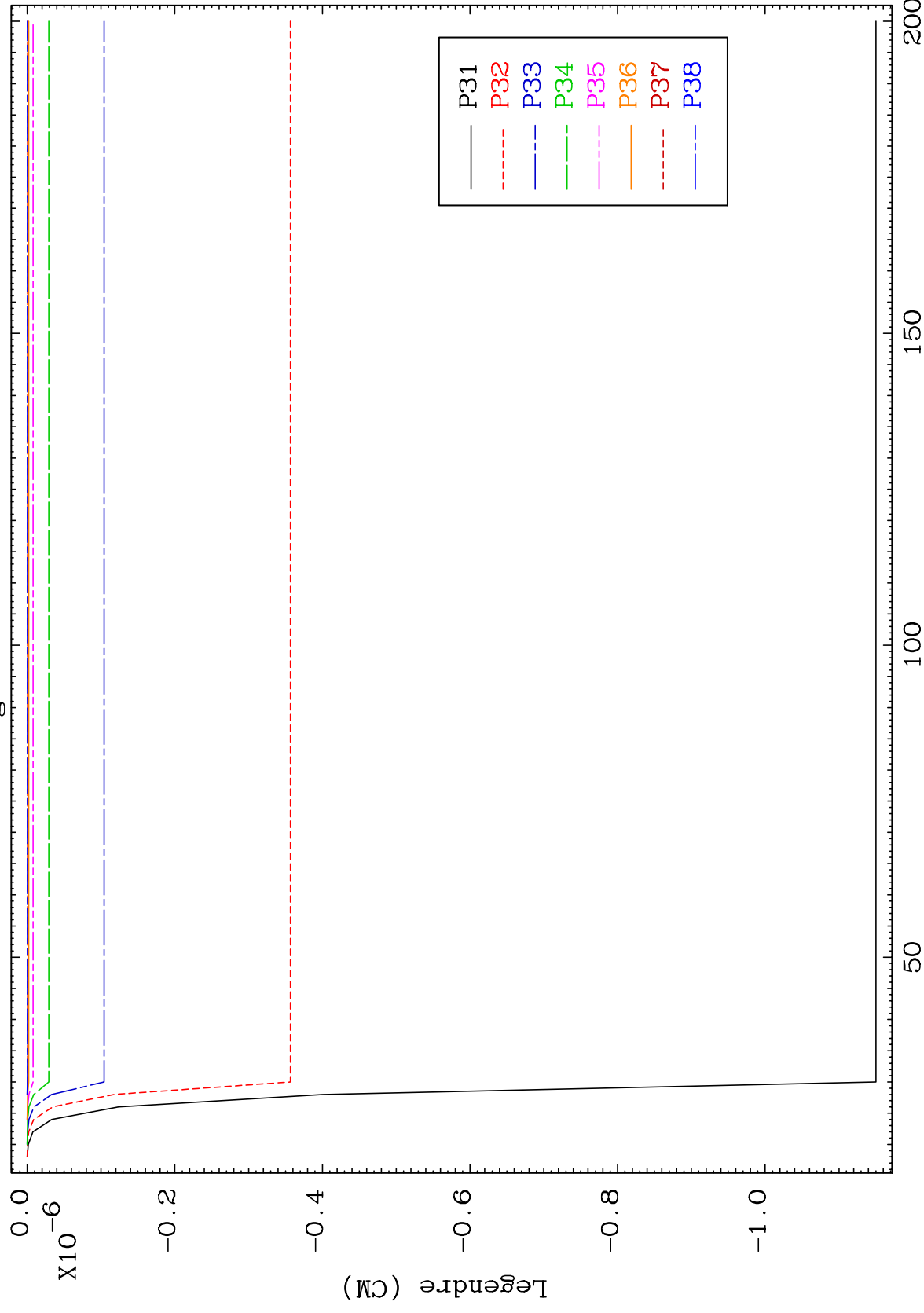




MAT 7868

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

79-Au-178

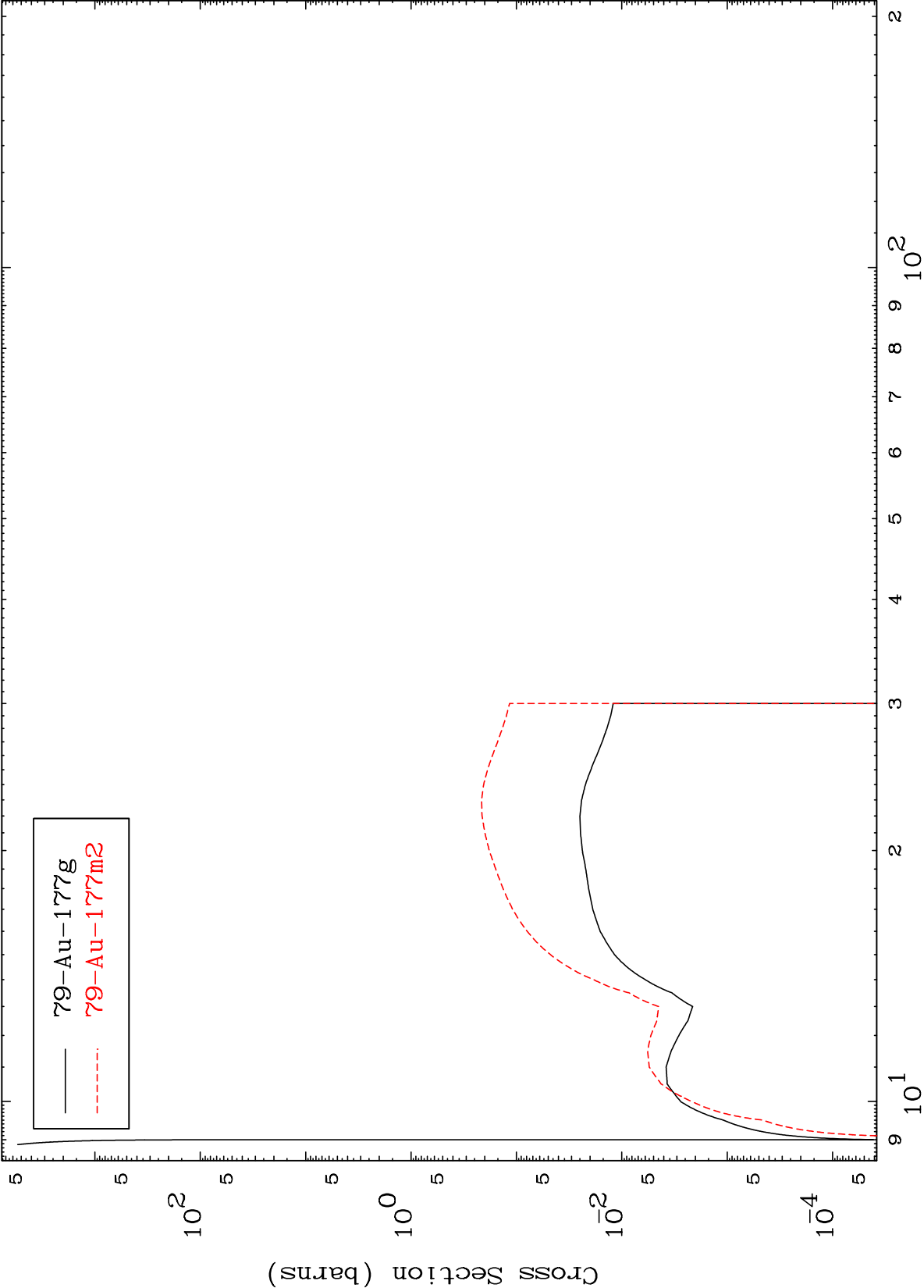


49

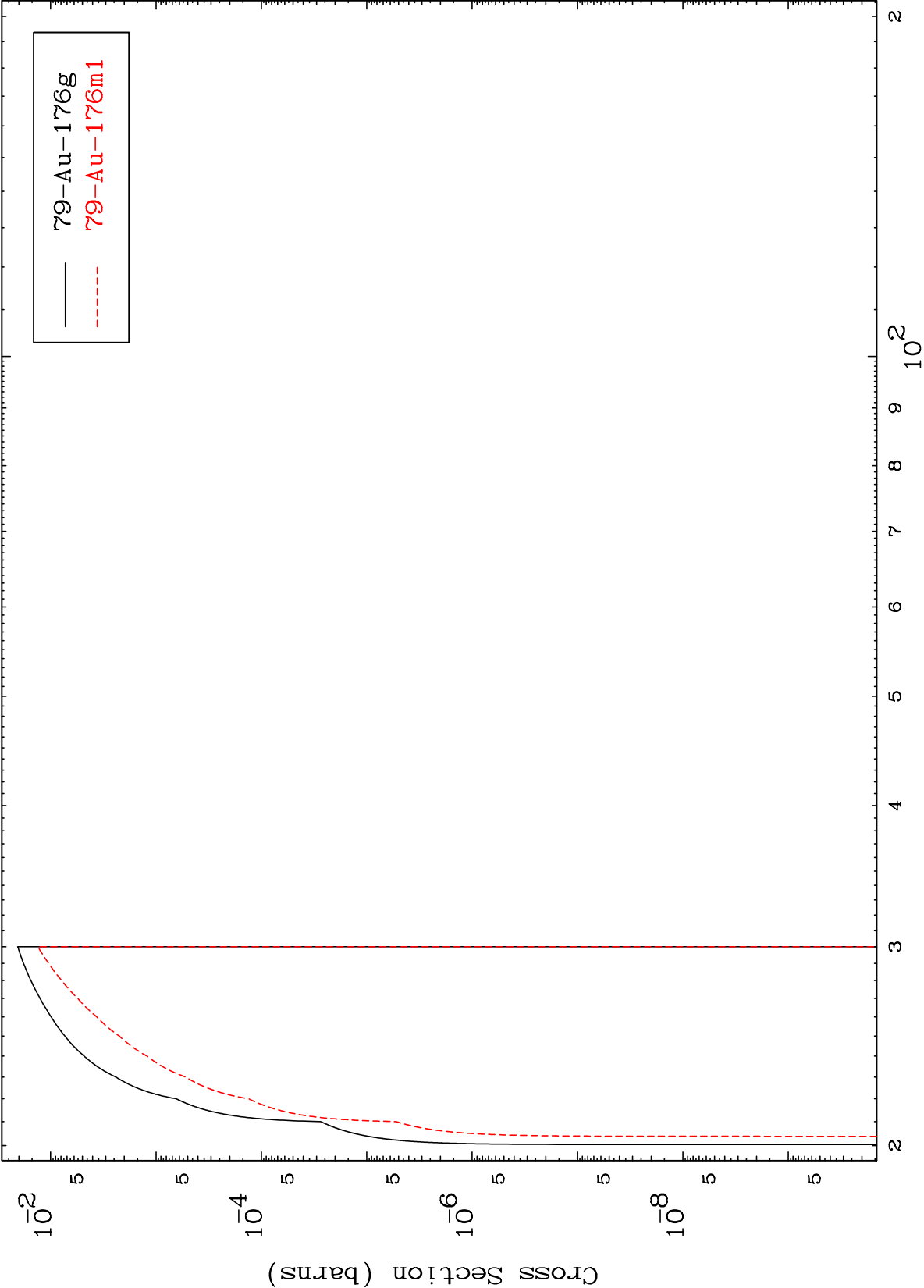
Incident Energy (MeV)

79-Au-178

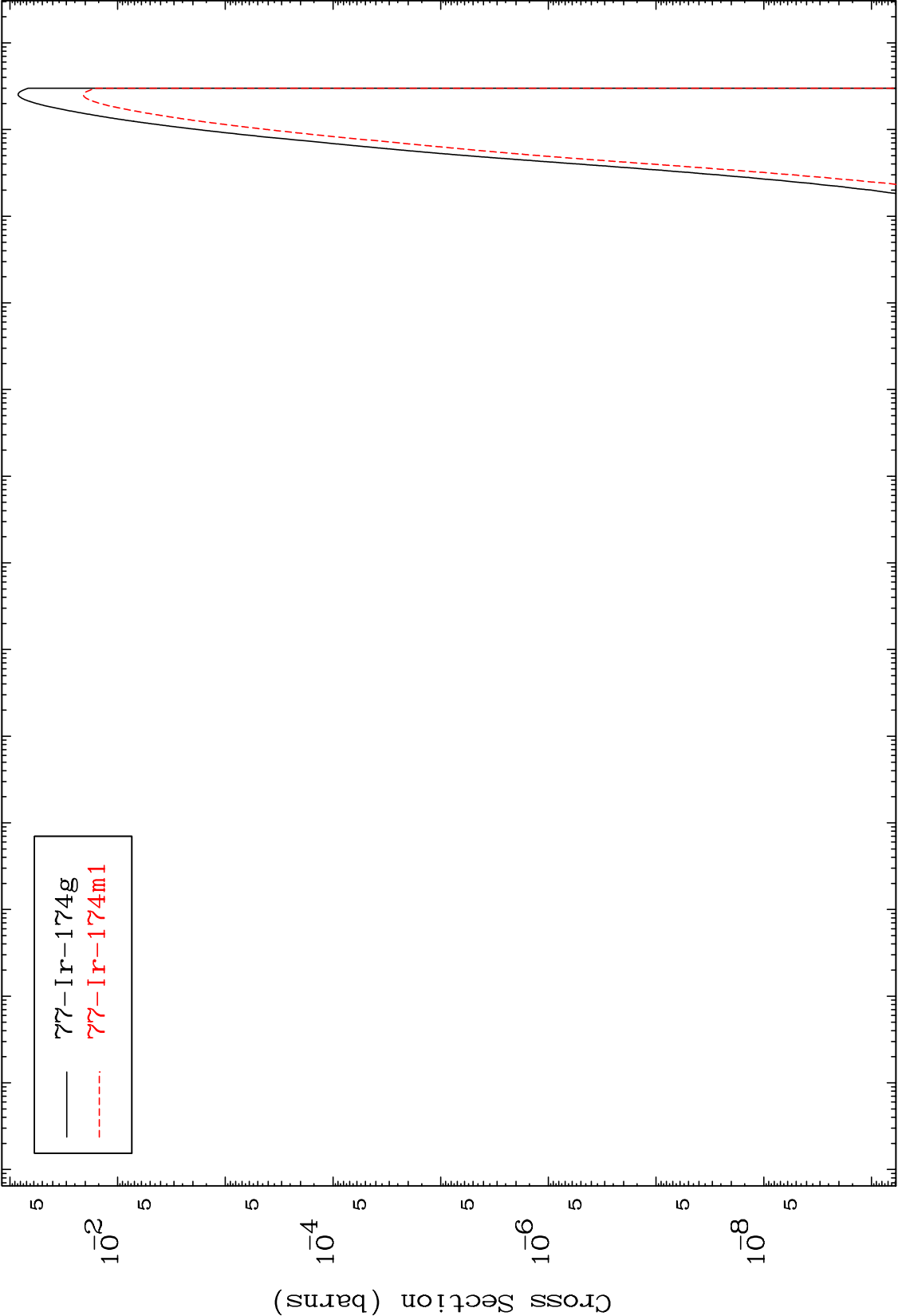
(n,2n)
Radionuclide Production Cross Section



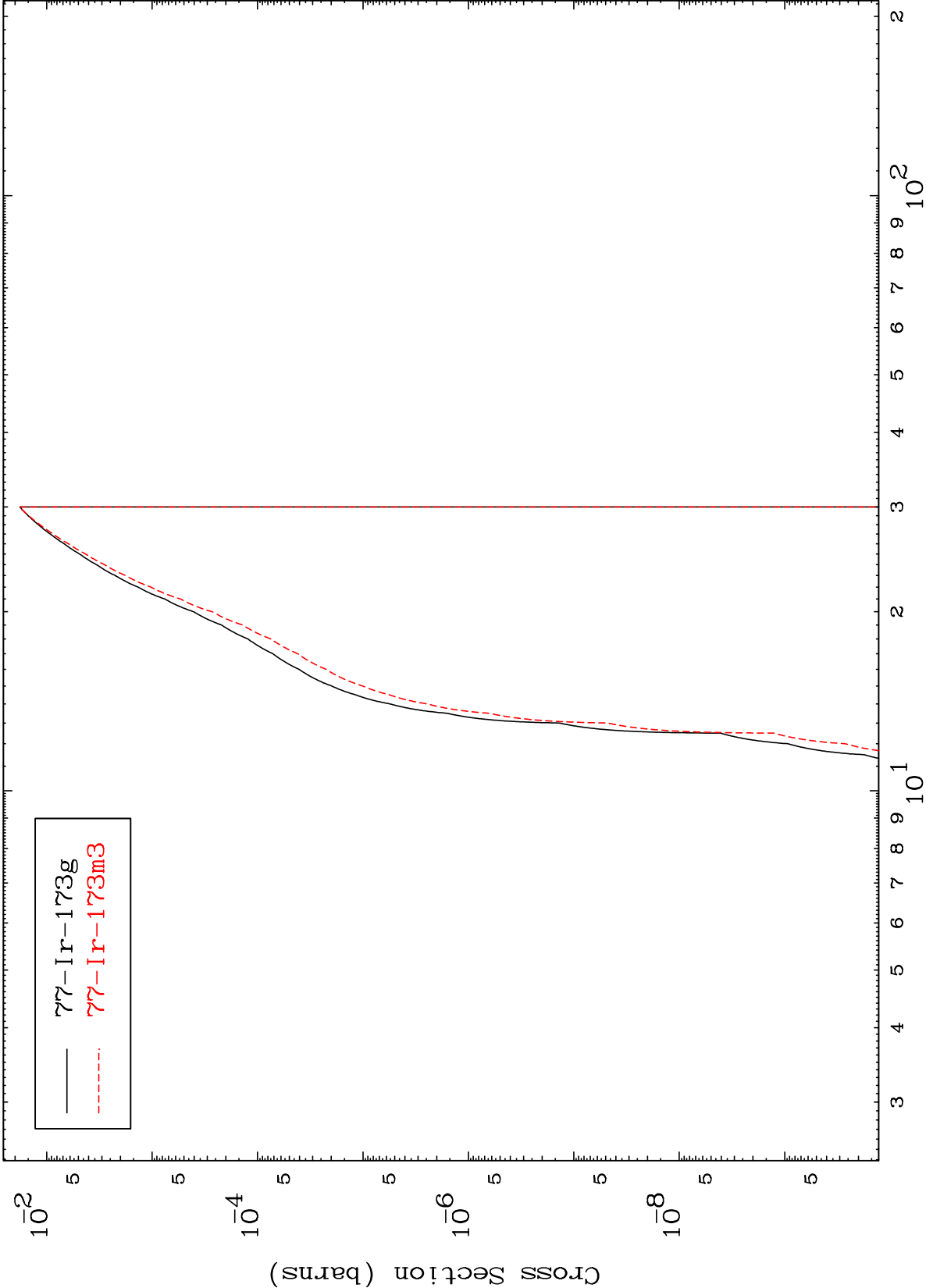
(n,3n)
Radionuclide Production Cross Section



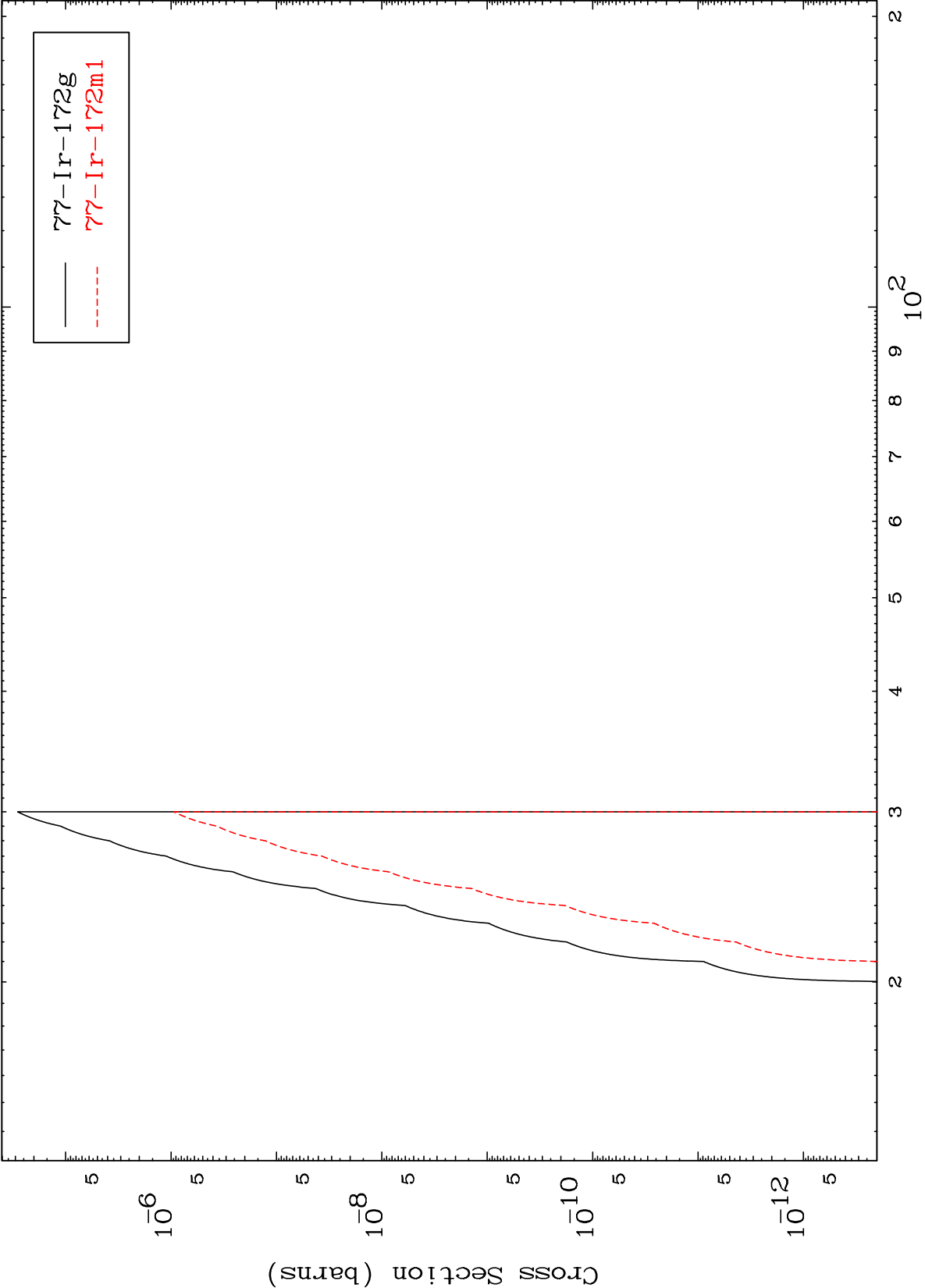
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

