

Program EVALPLOT
(Version 2021-1)

by

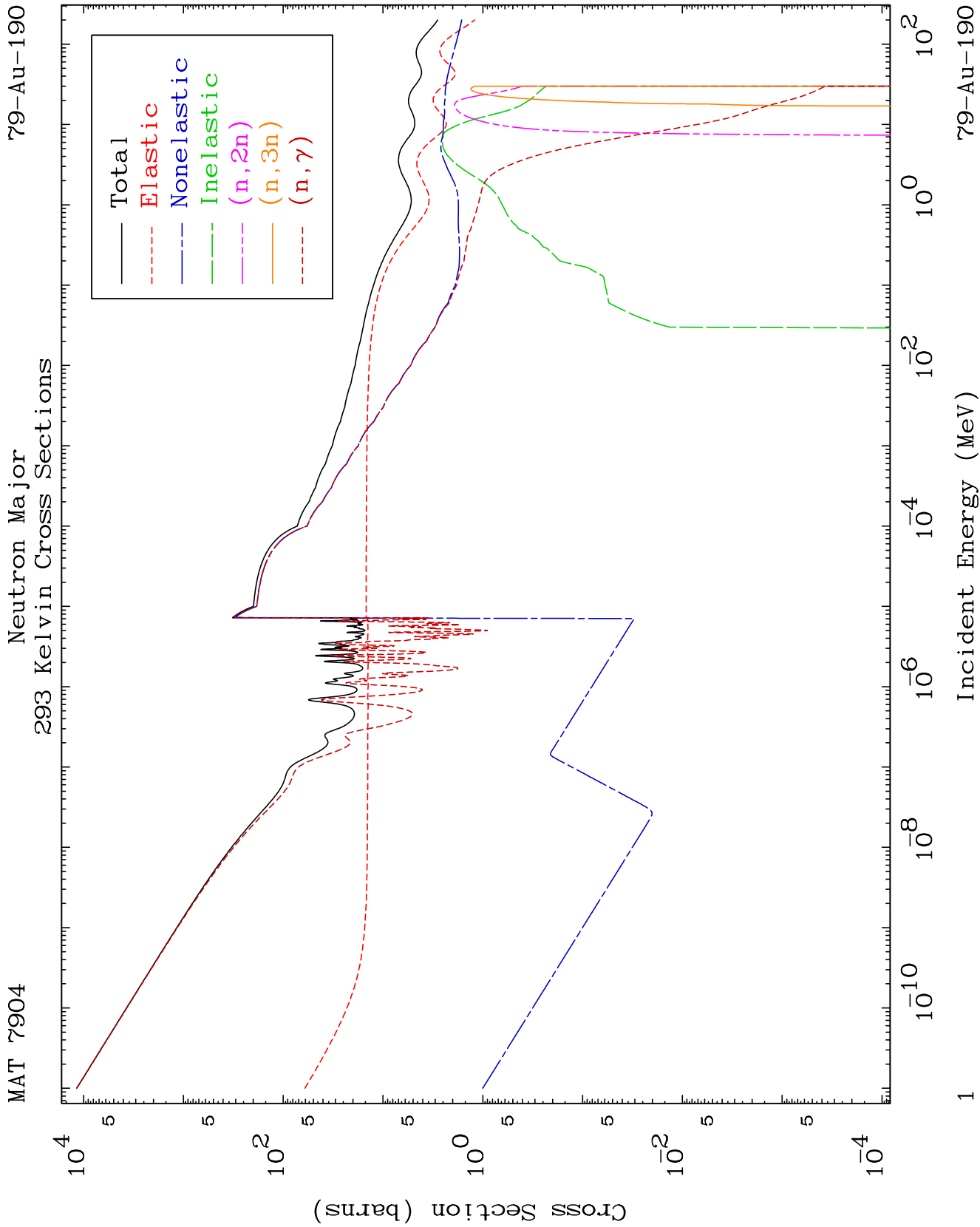
Dermott E. Cullen
(Present Contact Information)

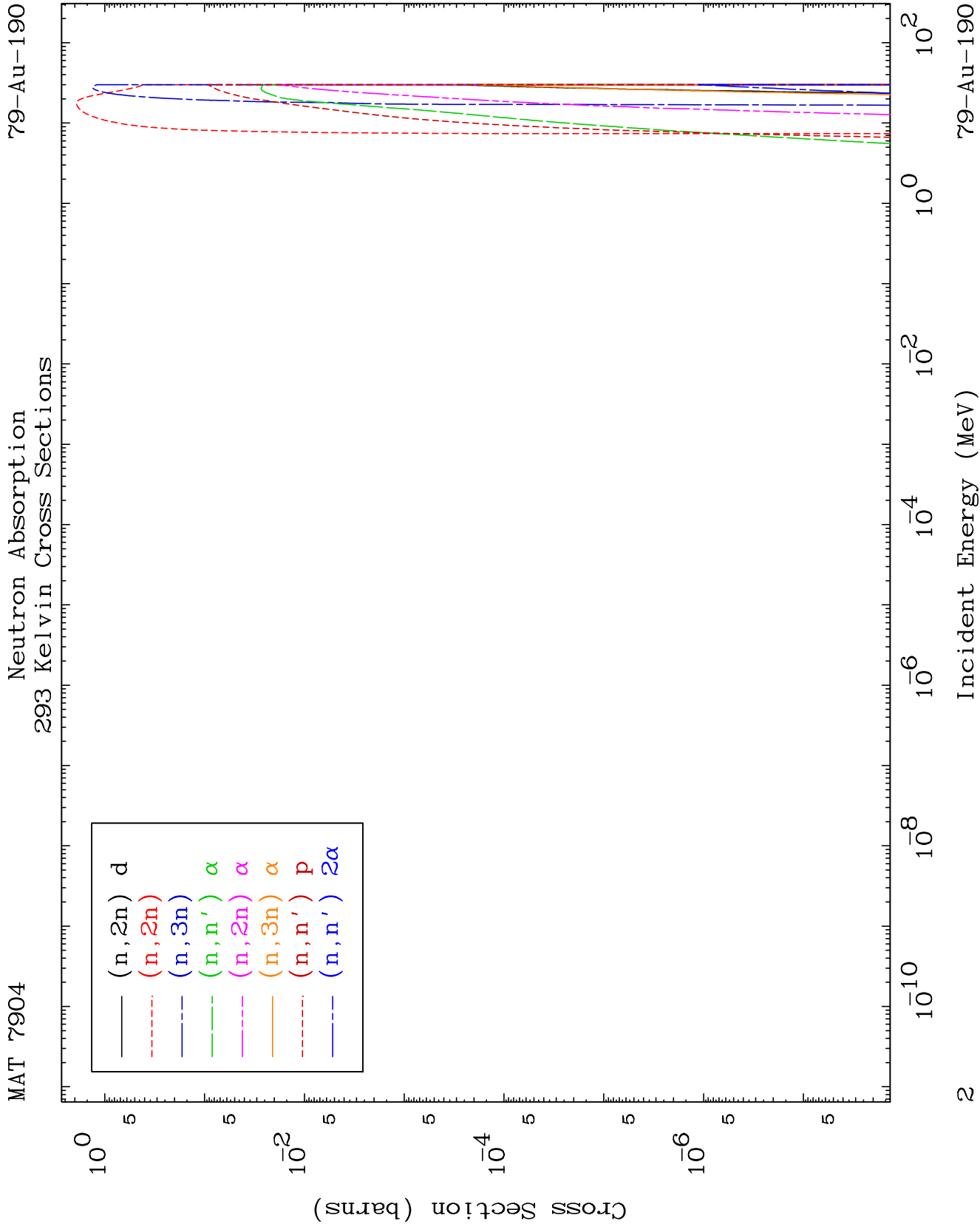
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

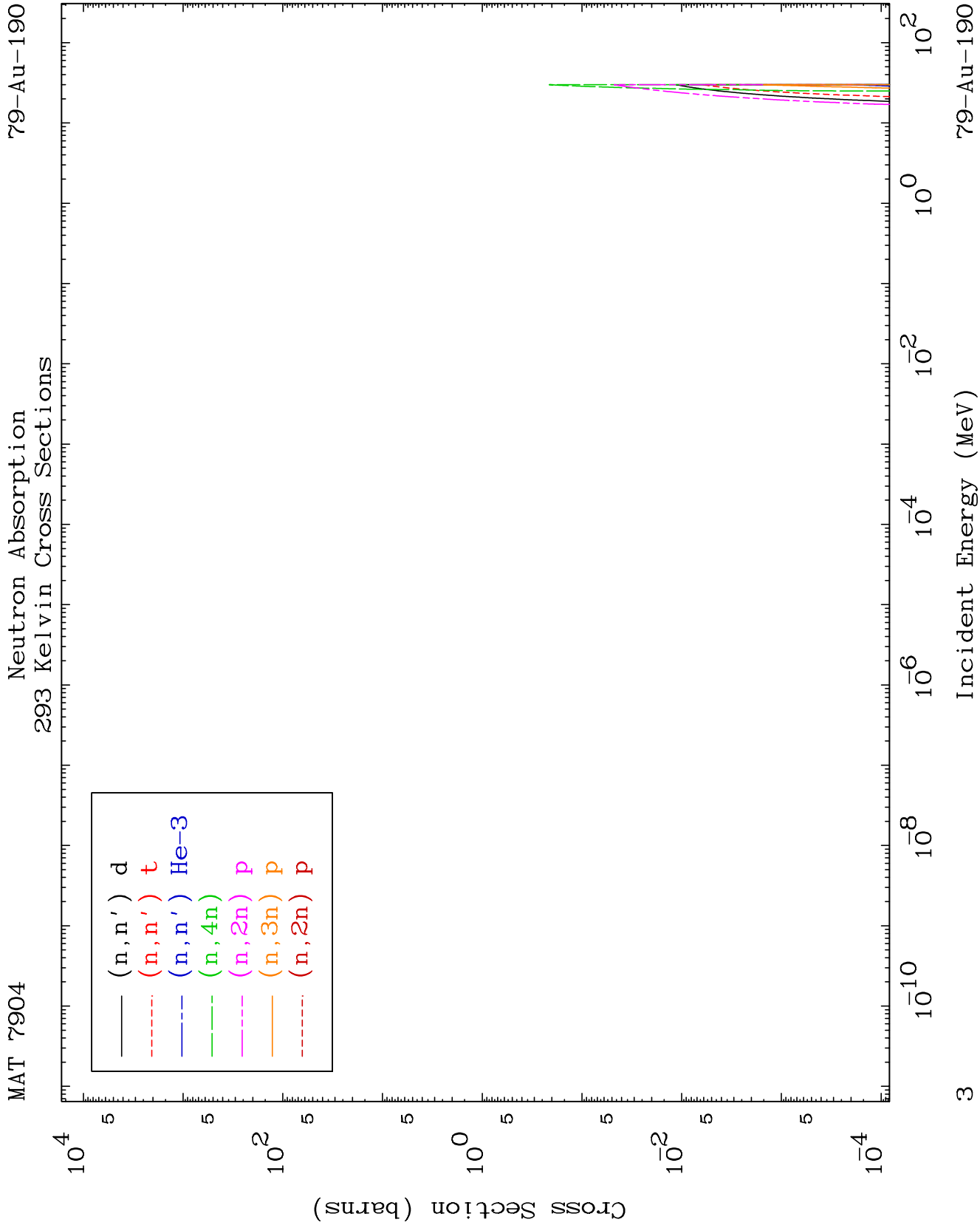
Tele: 925-443-1911

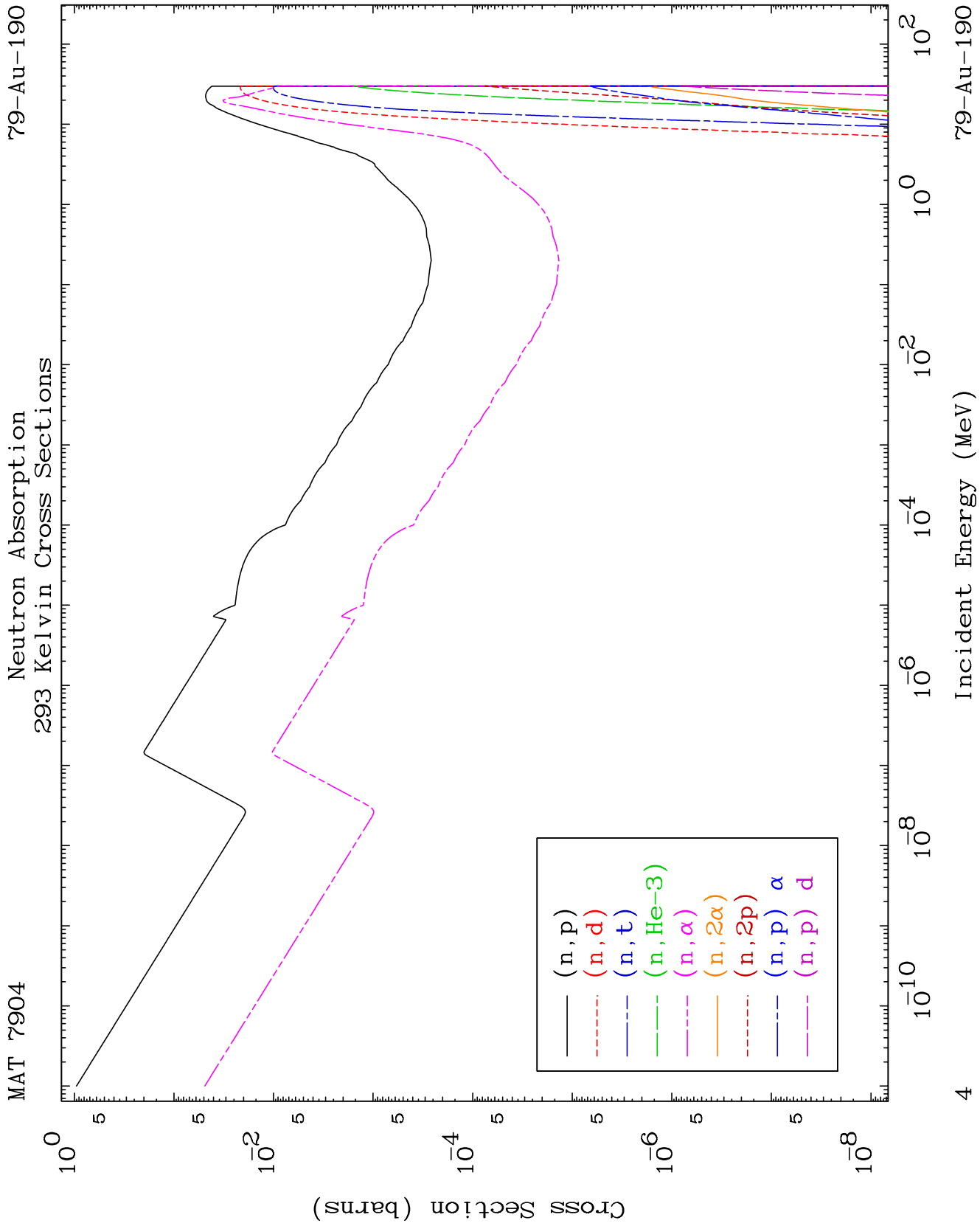
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

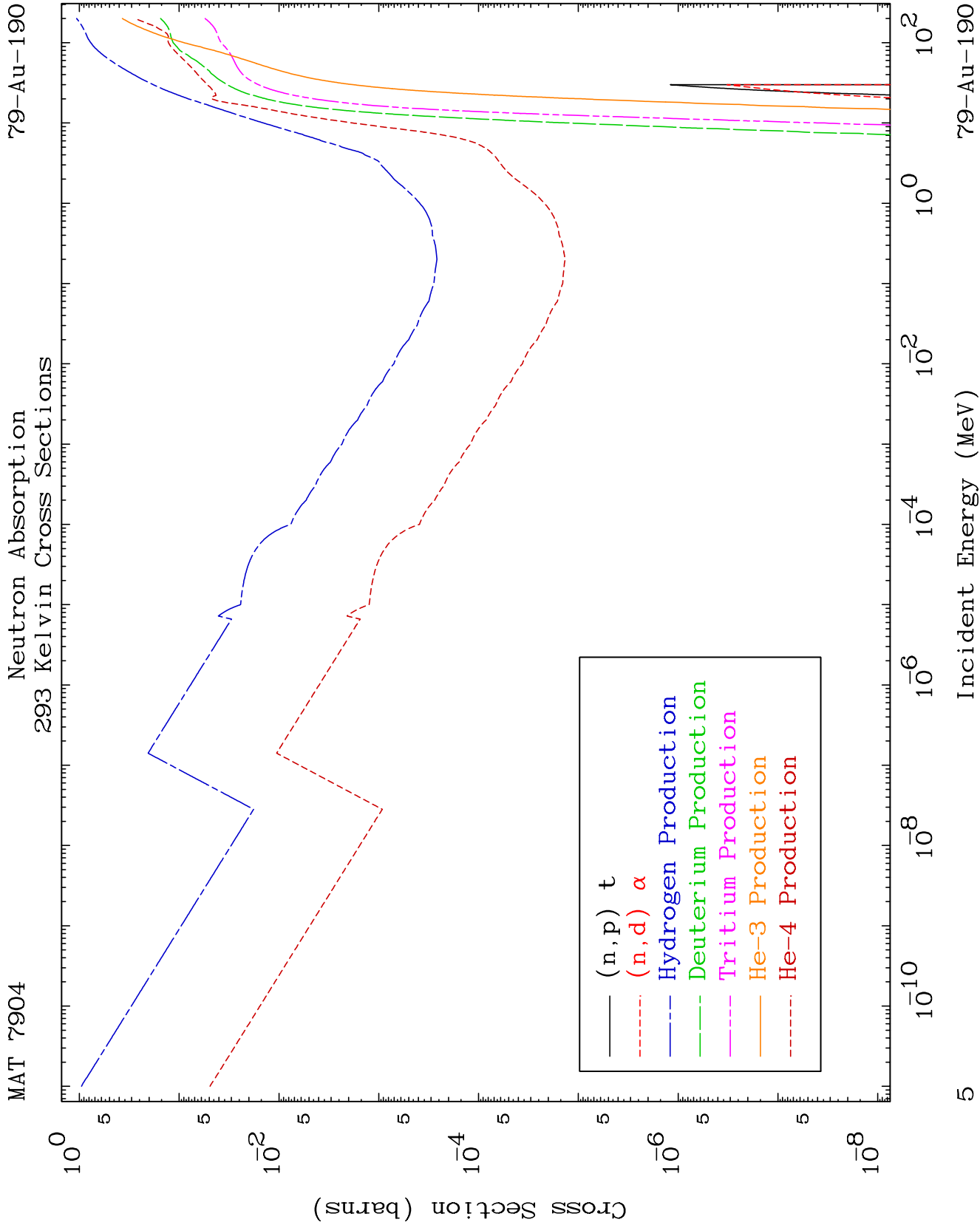
Press Mouse Button to Start







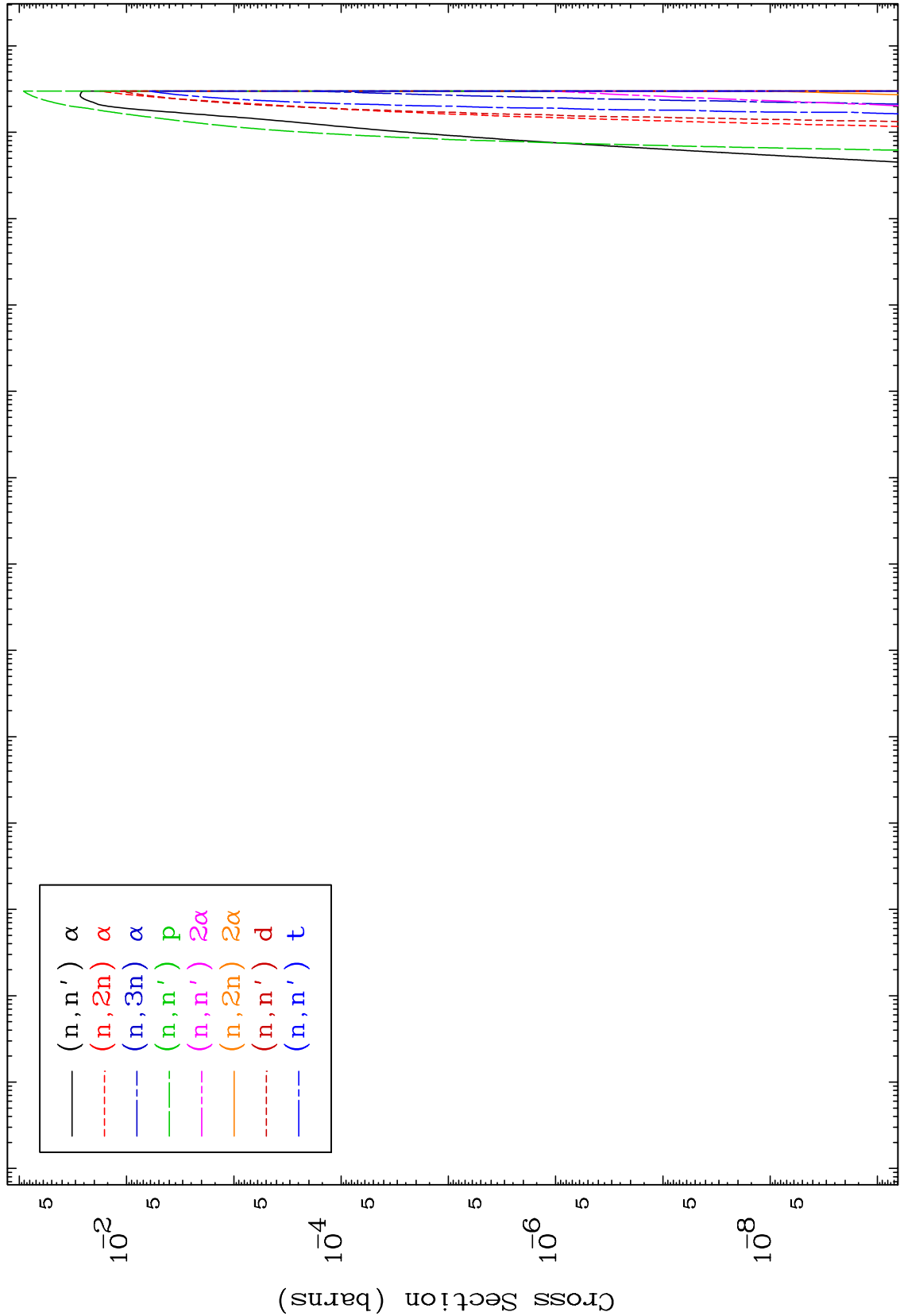


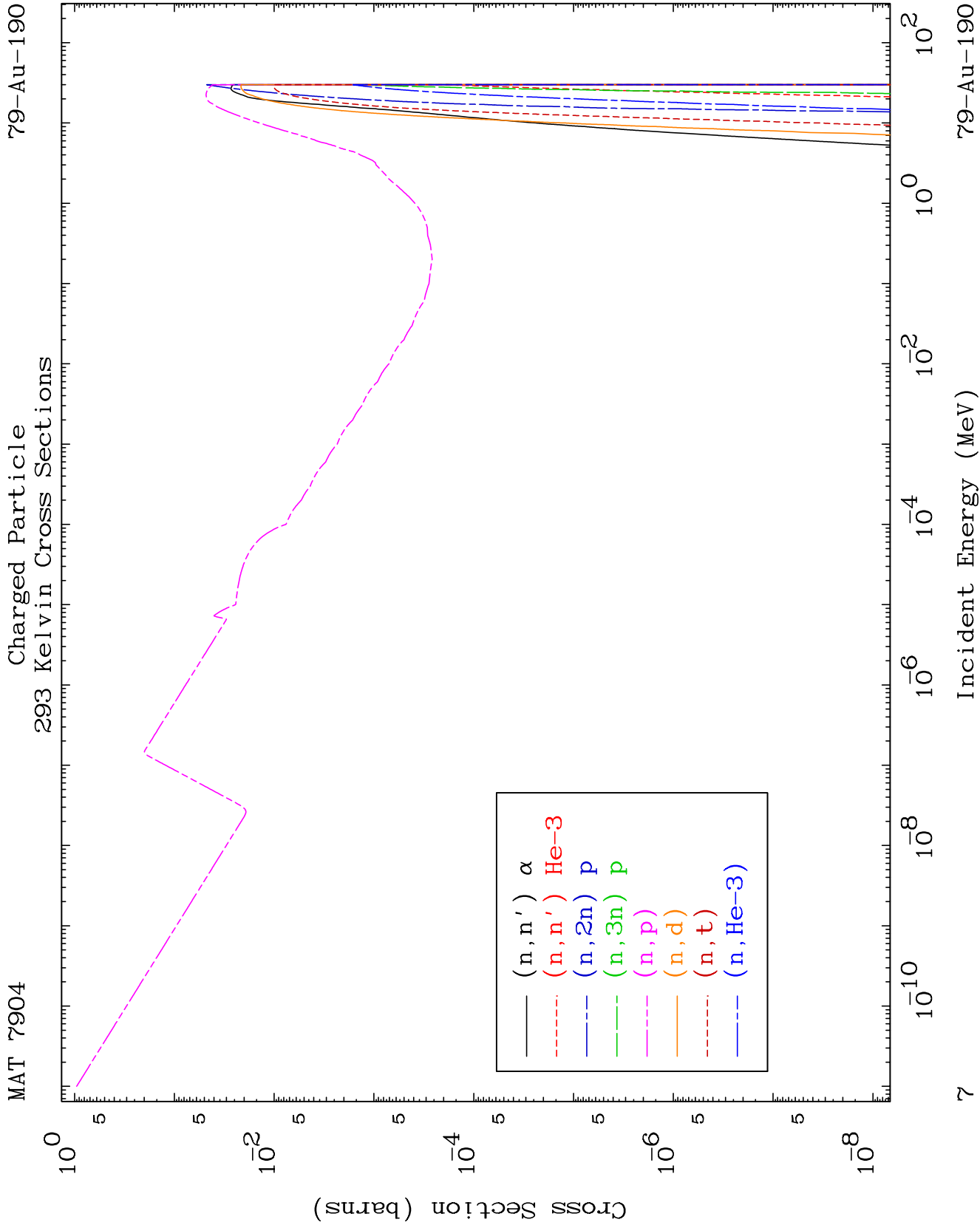


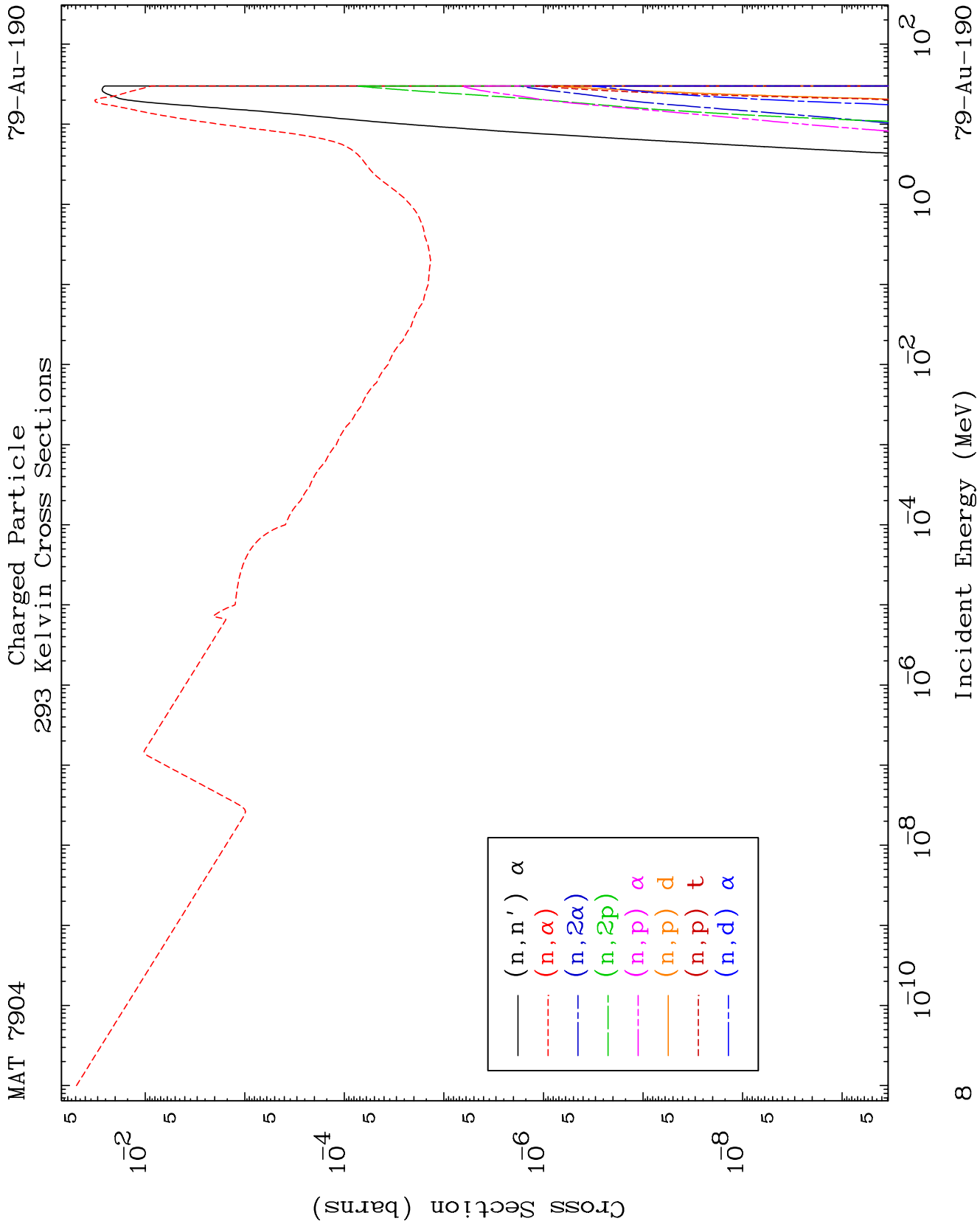
MAT 7904

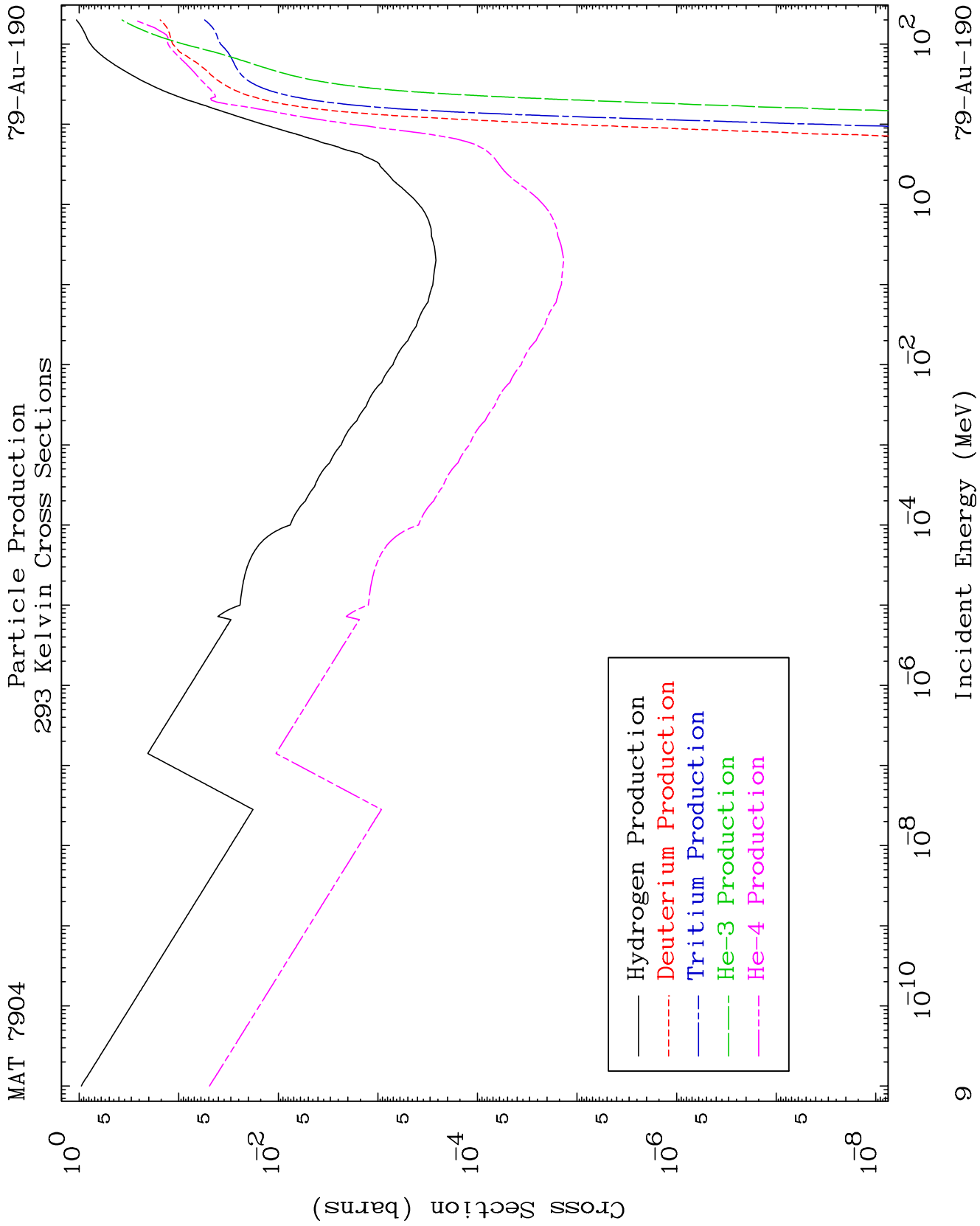
Charged Particle
293 Kelvin Cross Sections

79-Au-190





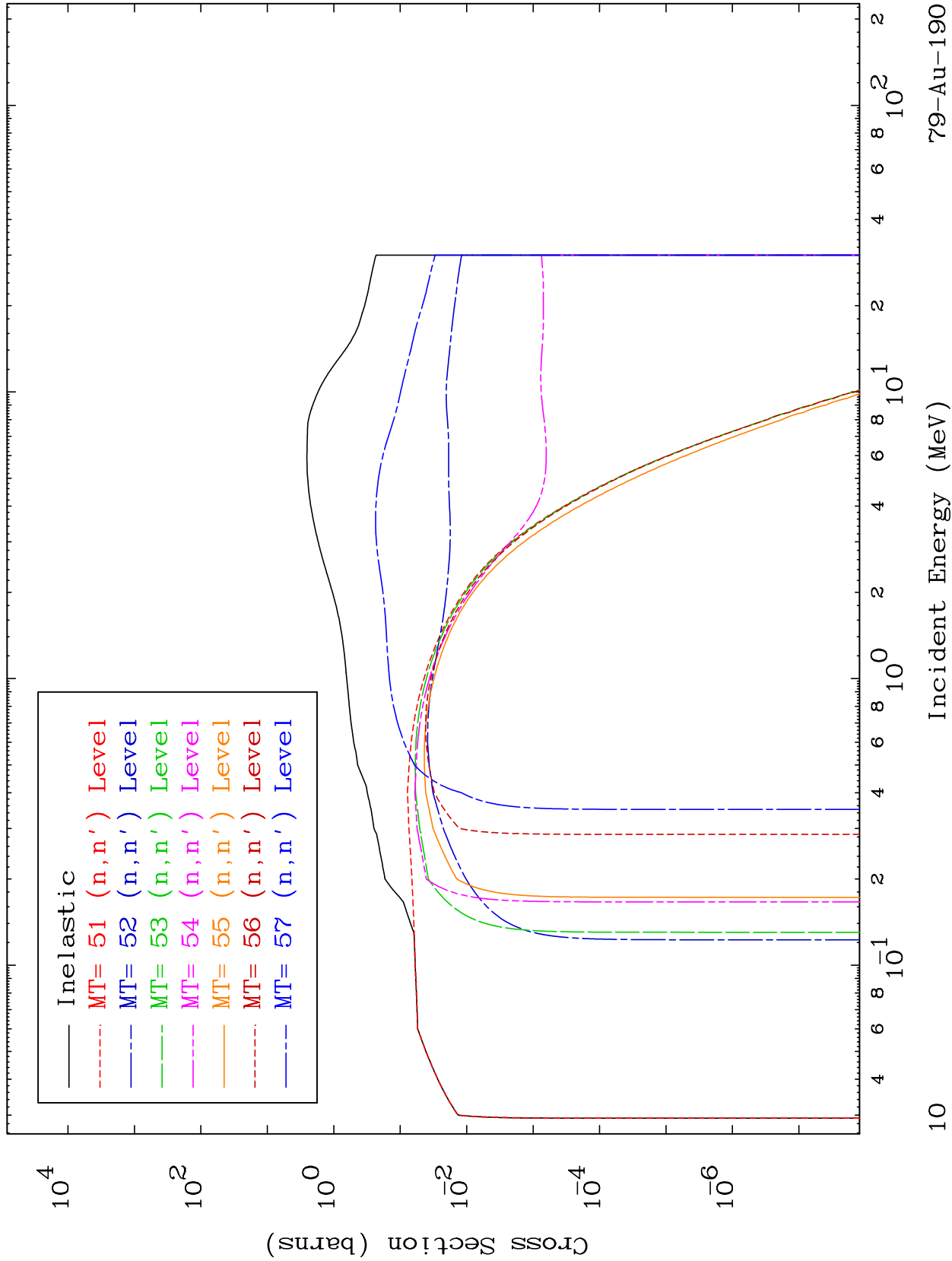


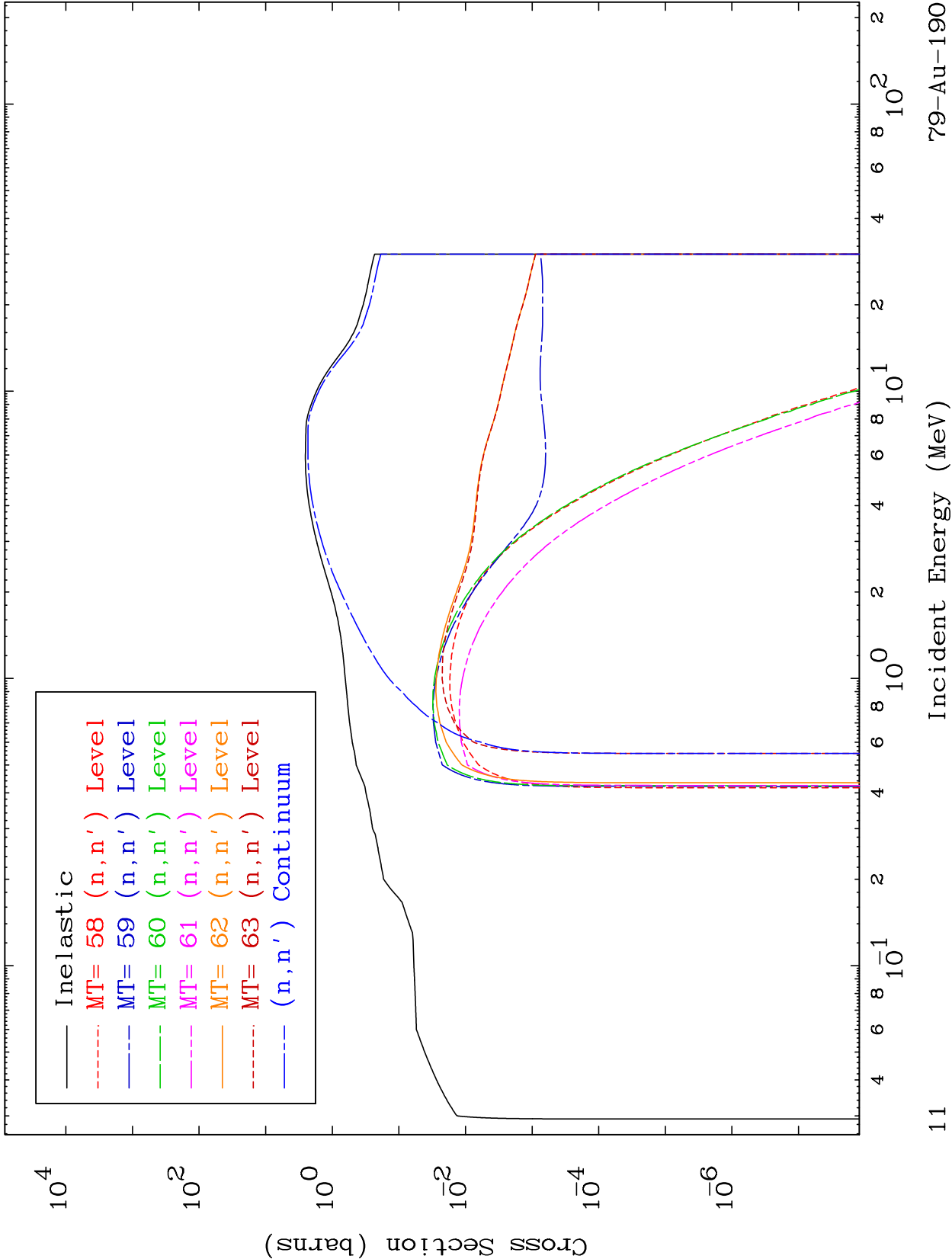


MAT 7904

79-Au-190

(n,n') Levels
293 Kelvin Cross Sections

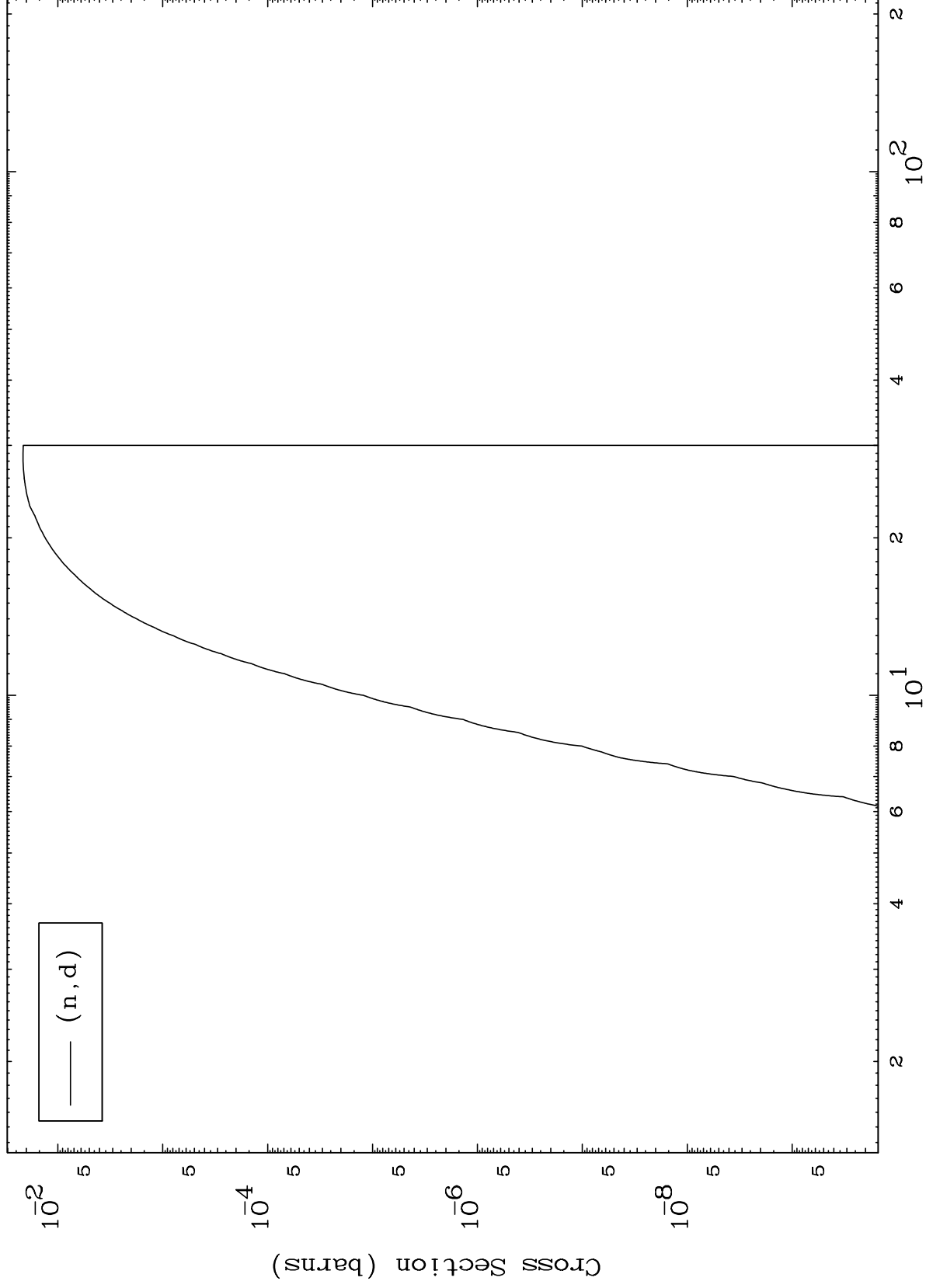




MAT 7904

79-Au-190

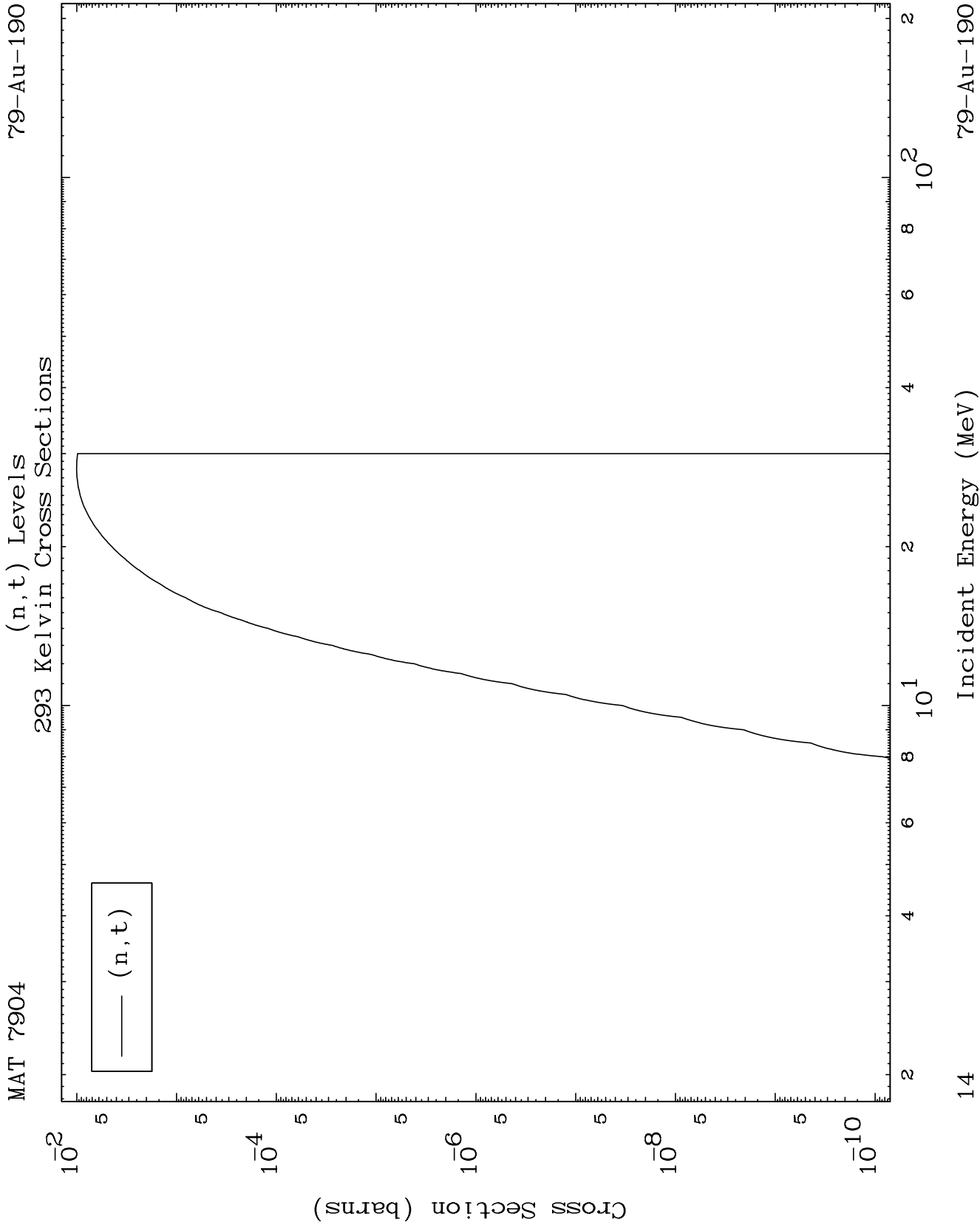
(n,d) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

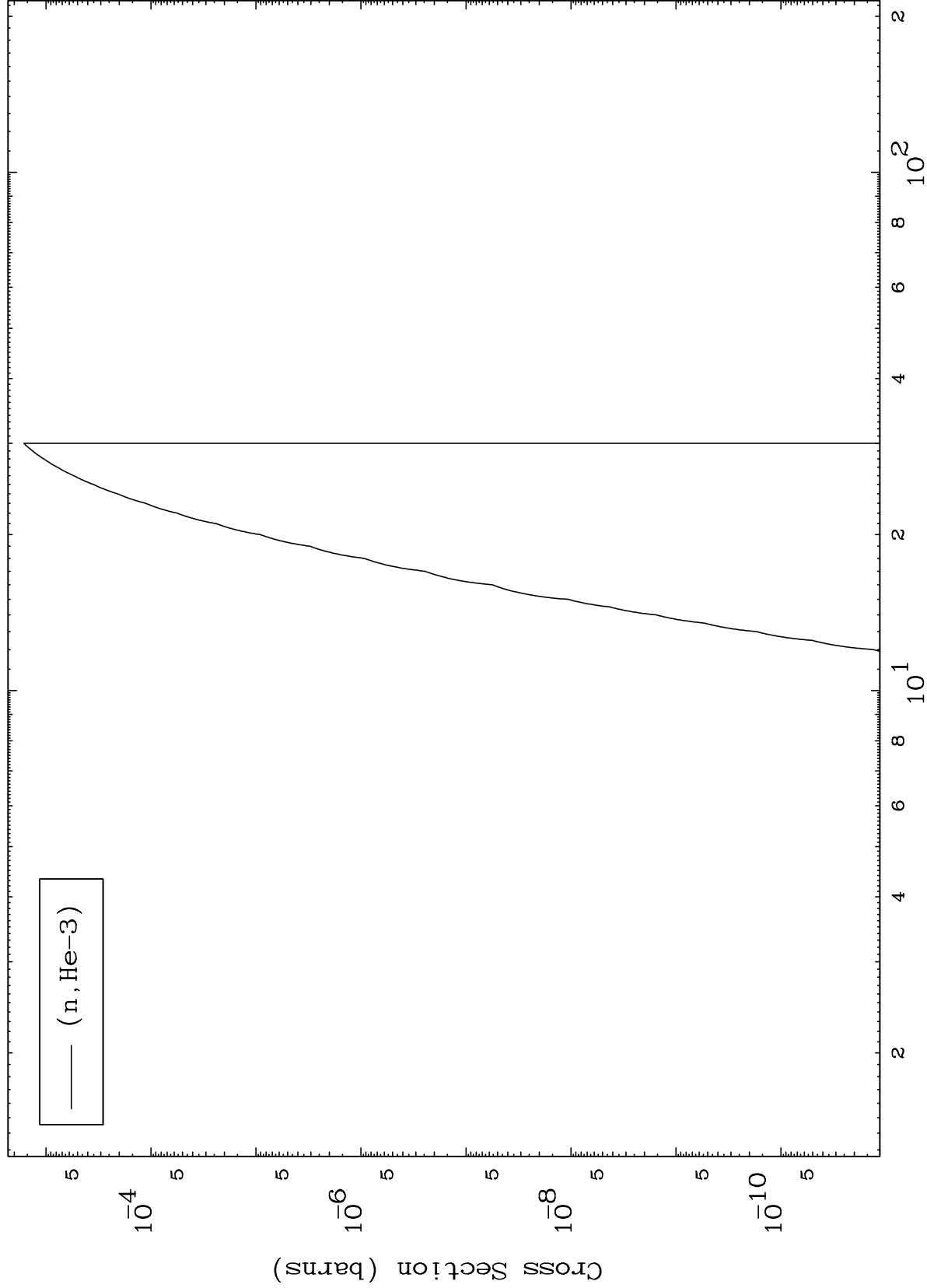
79-Au-190

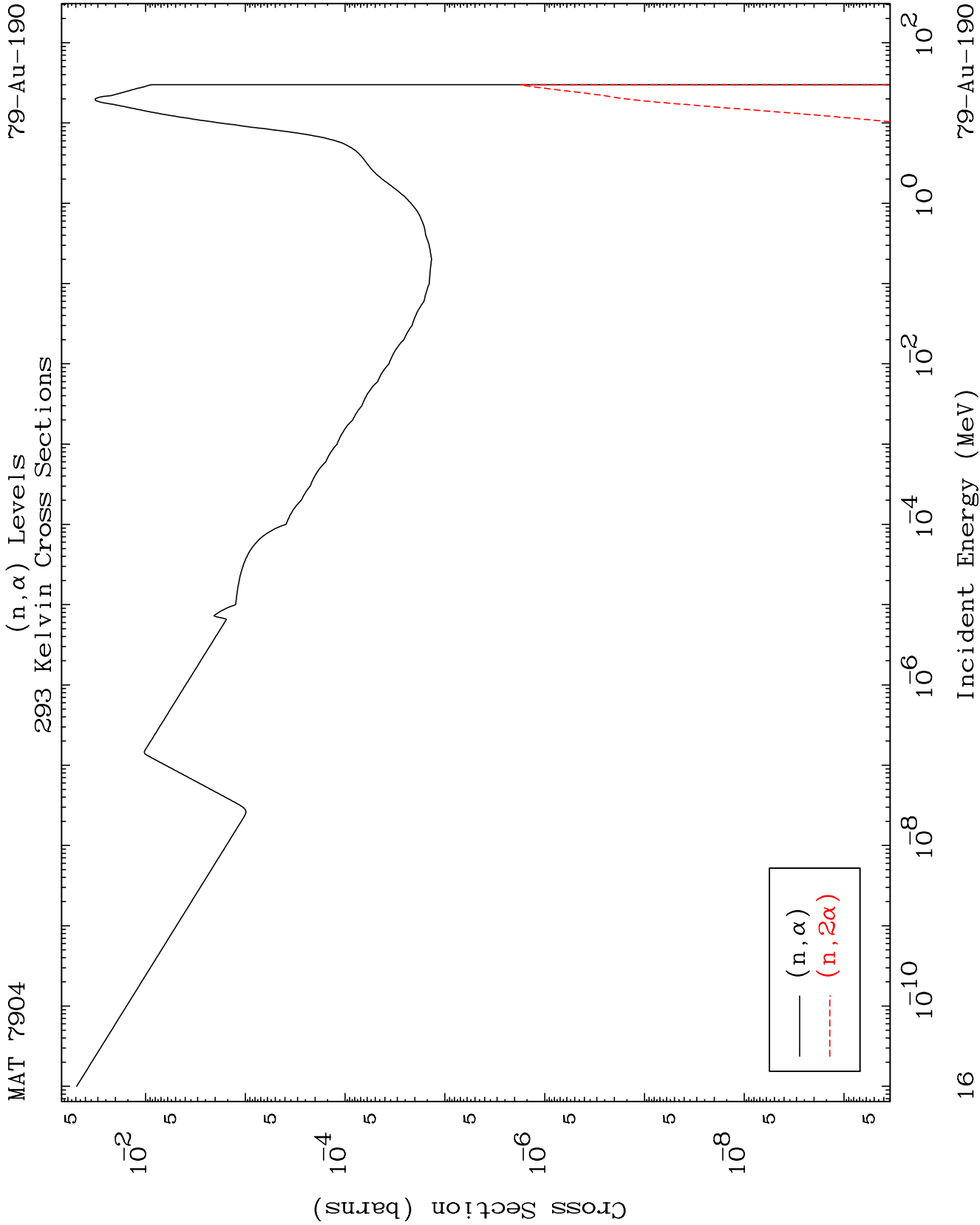


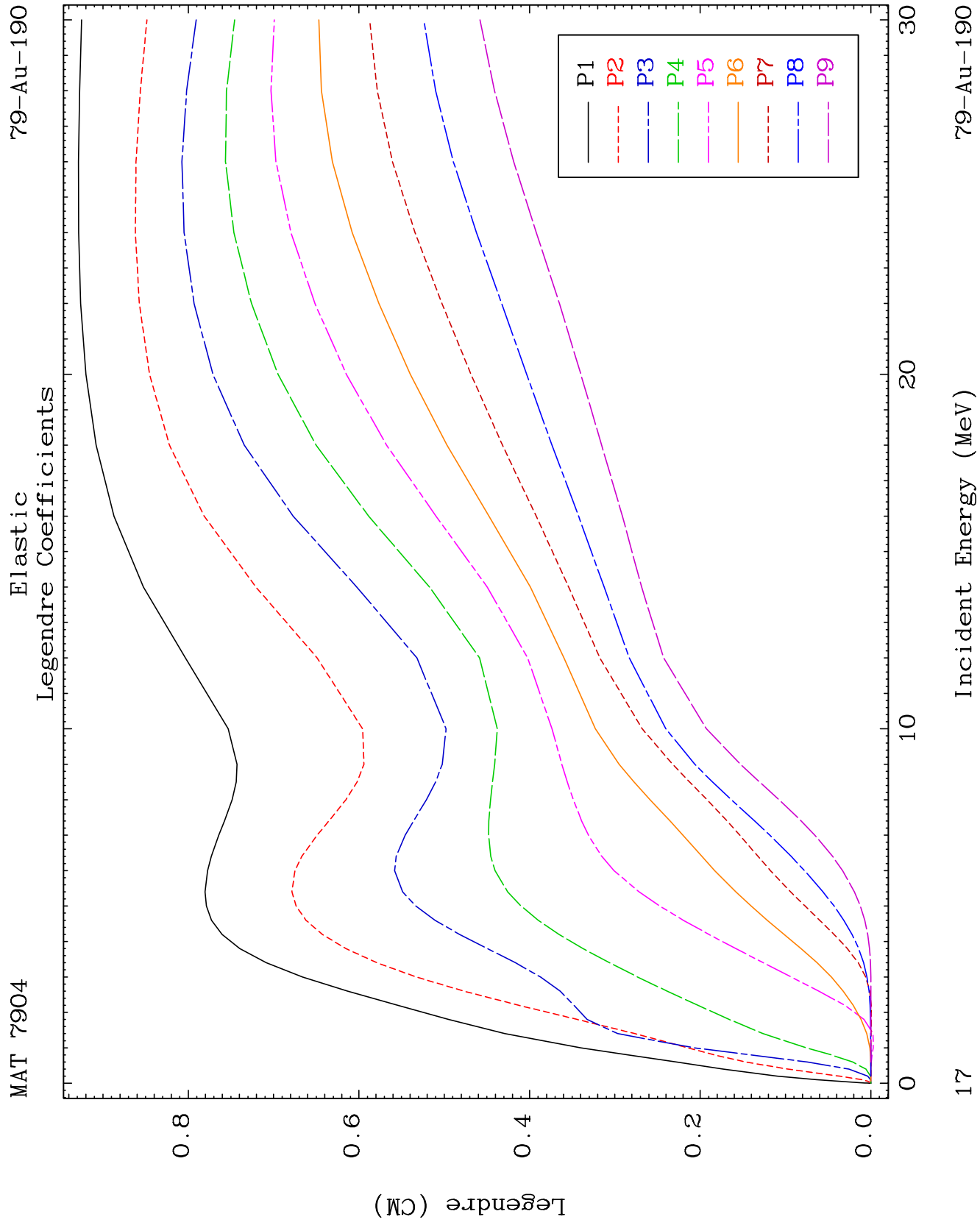
MAT 7904

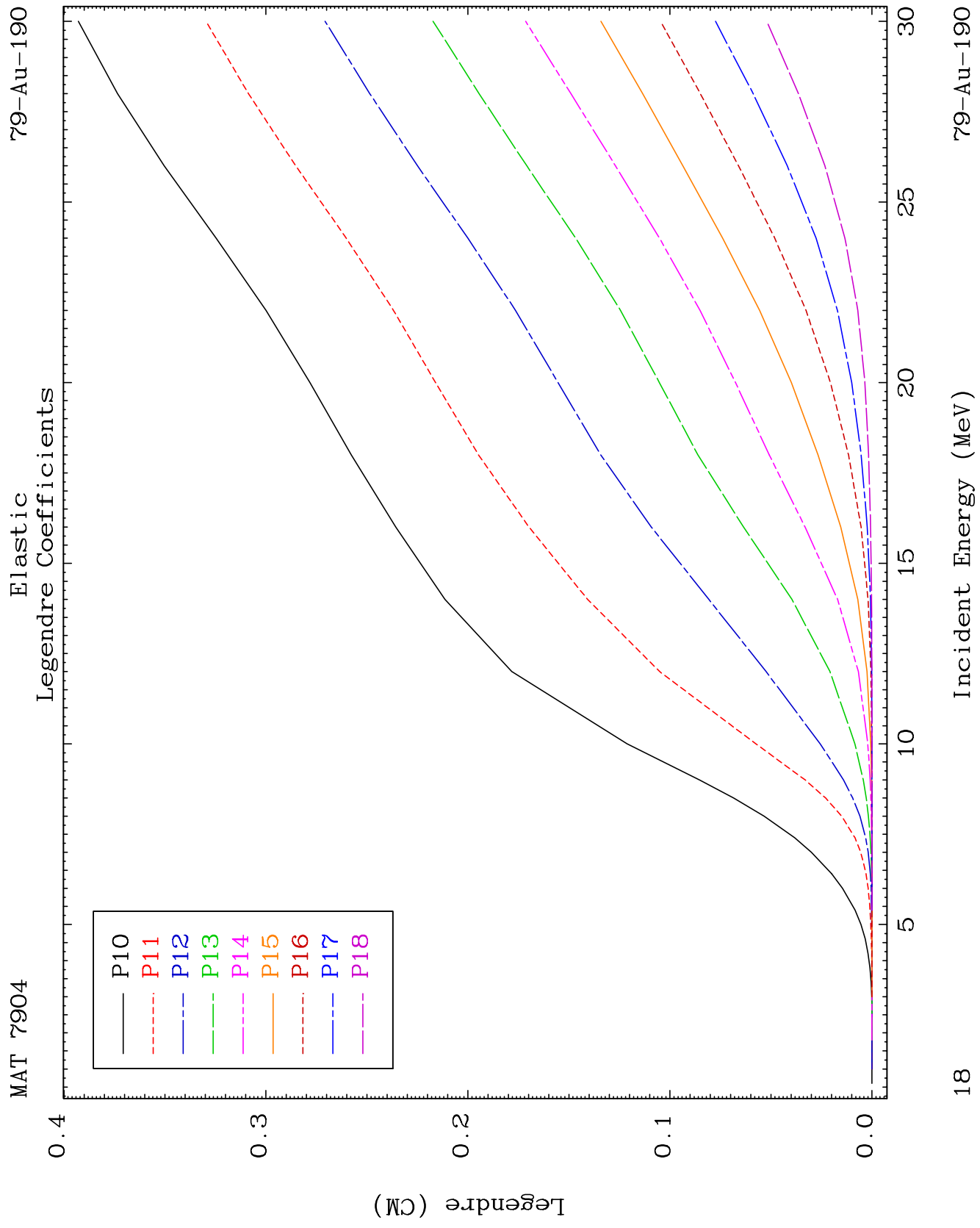
(n,He3) Levels
293 Kelvin Cross Sections

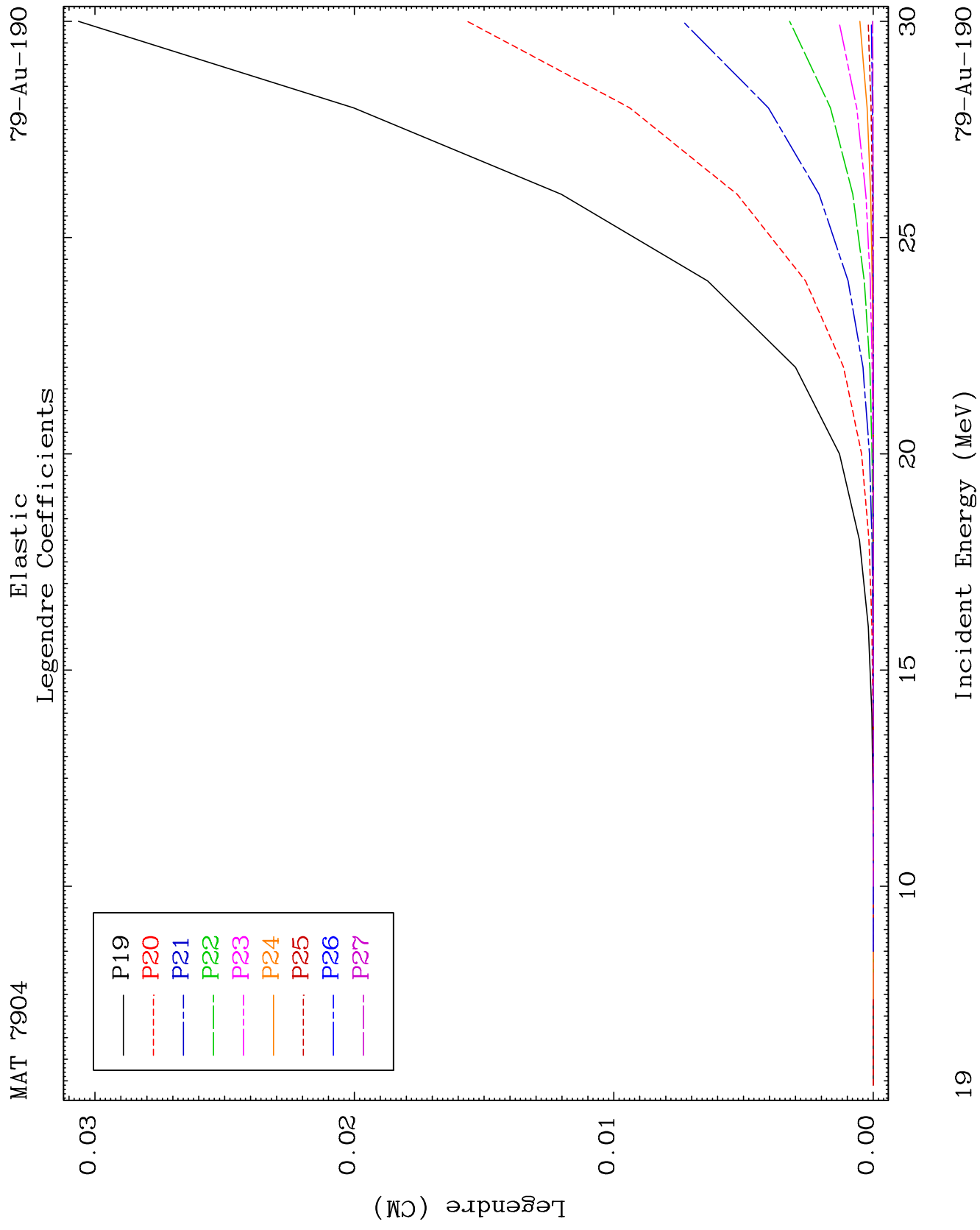
79-Au-190

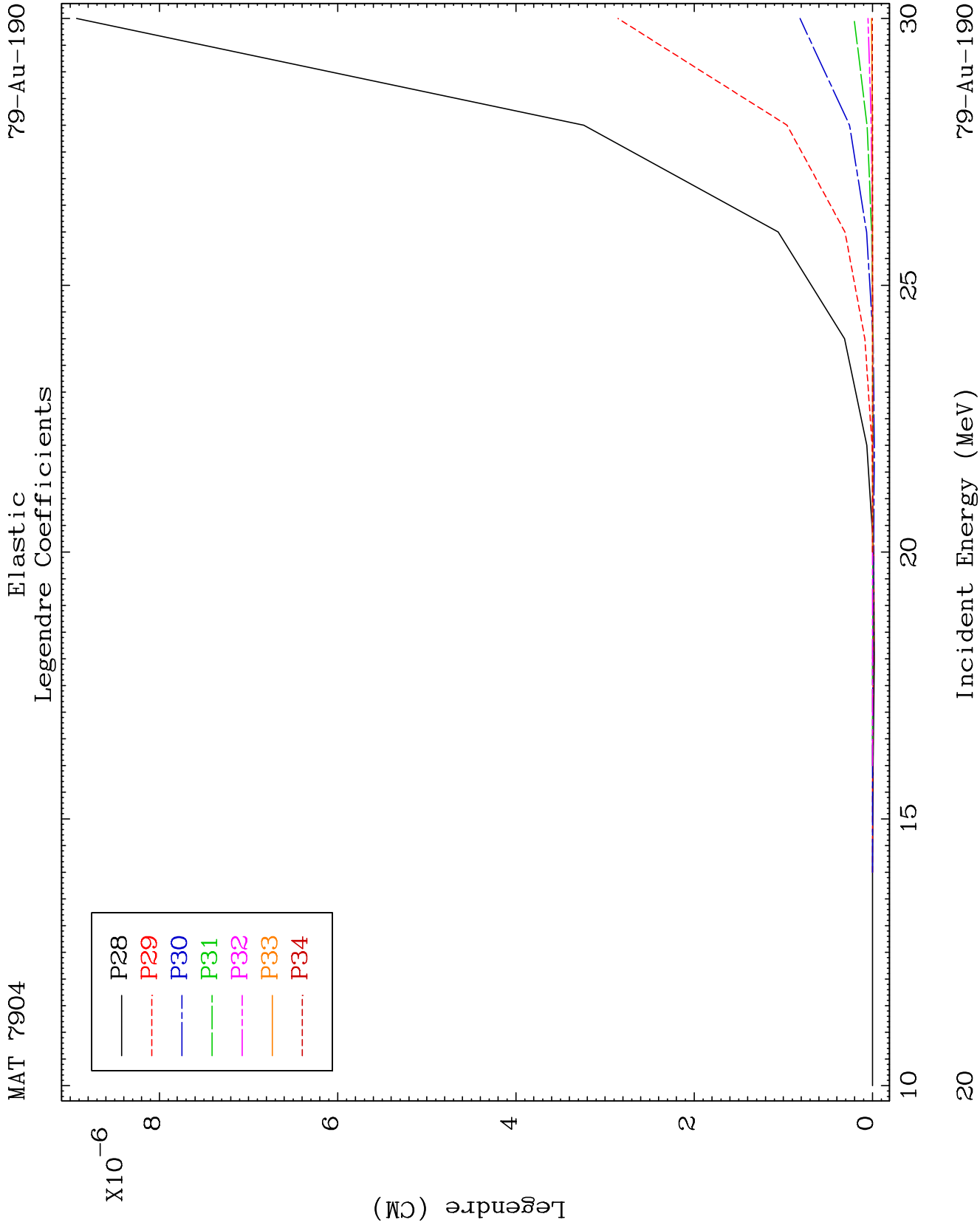


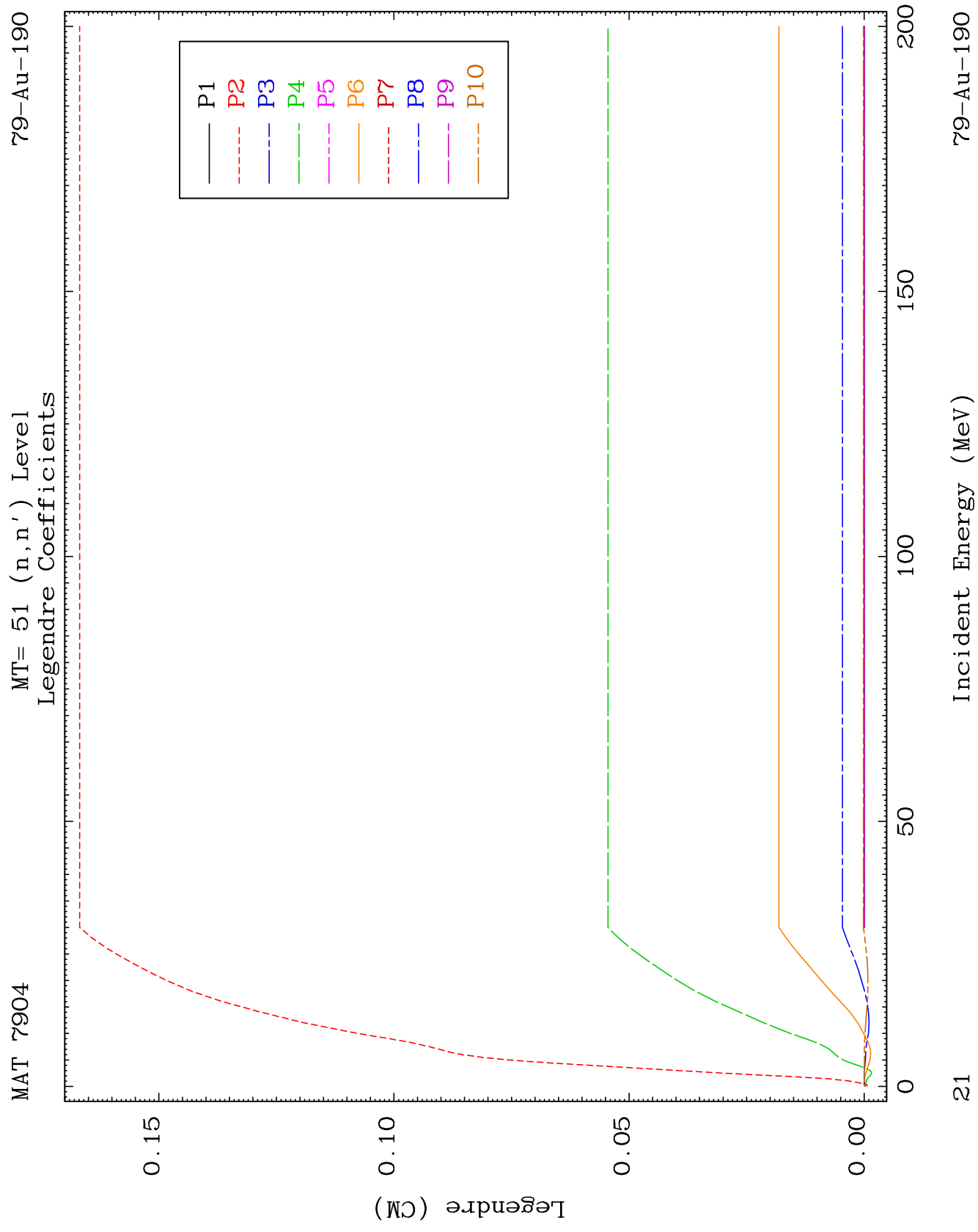


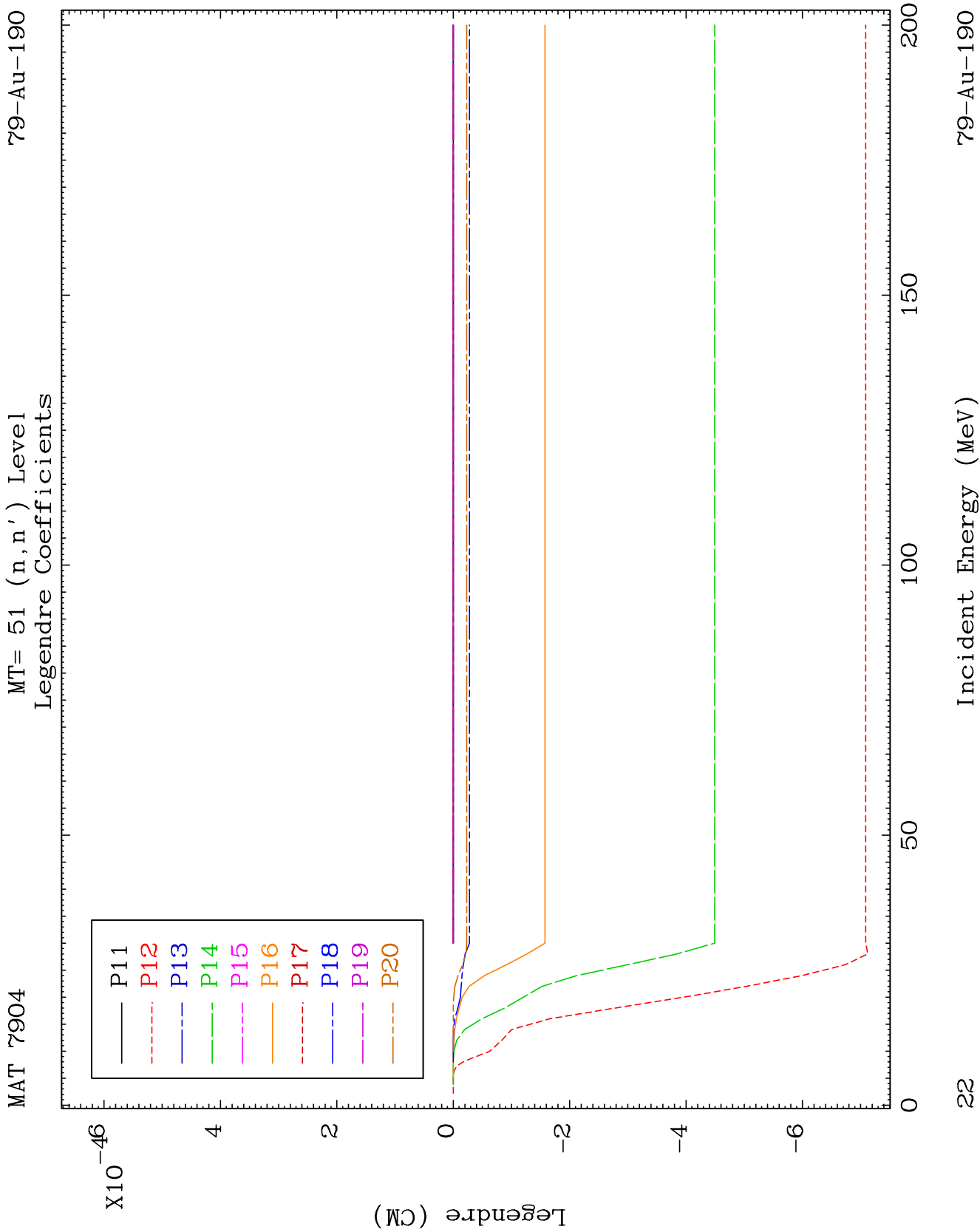


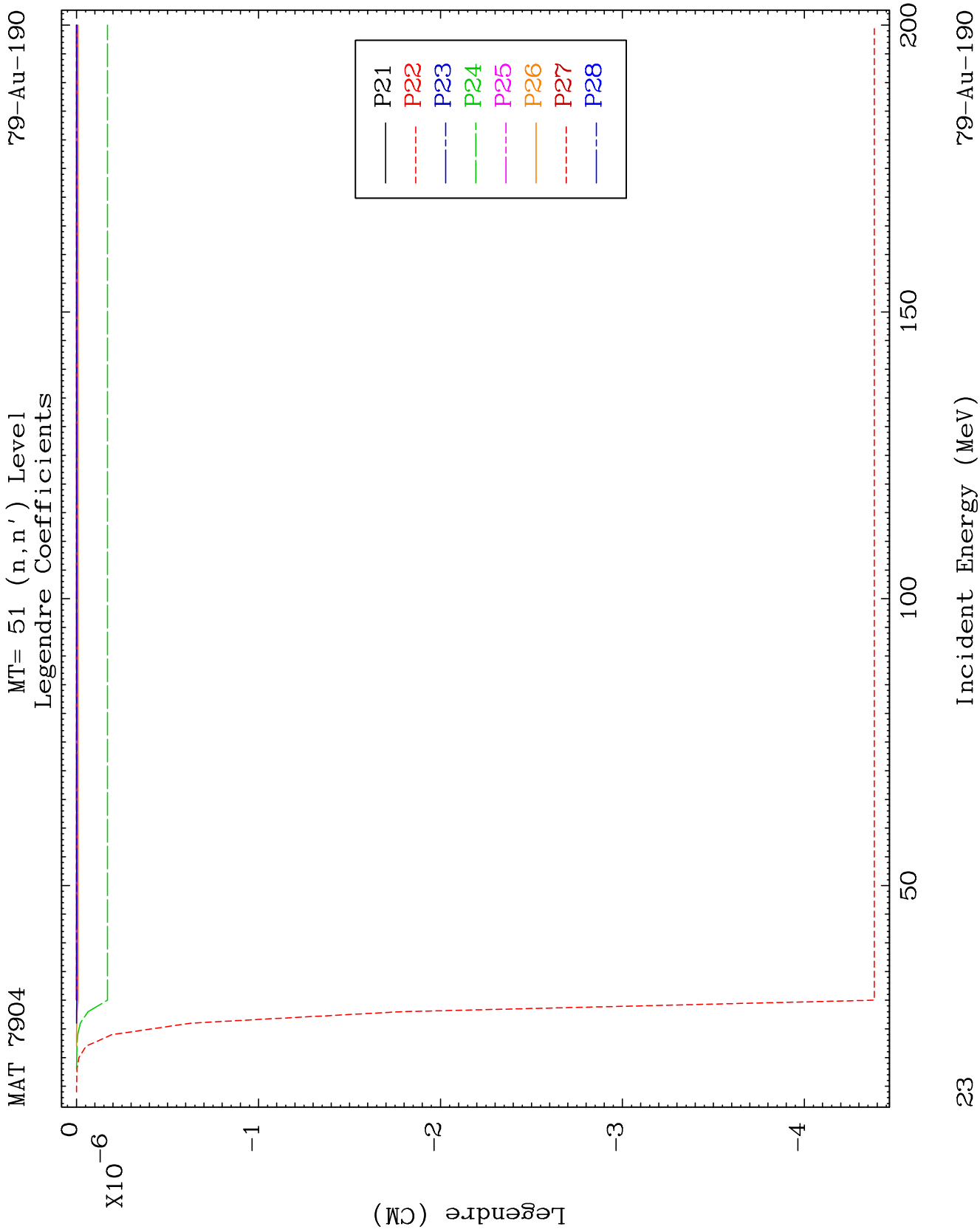


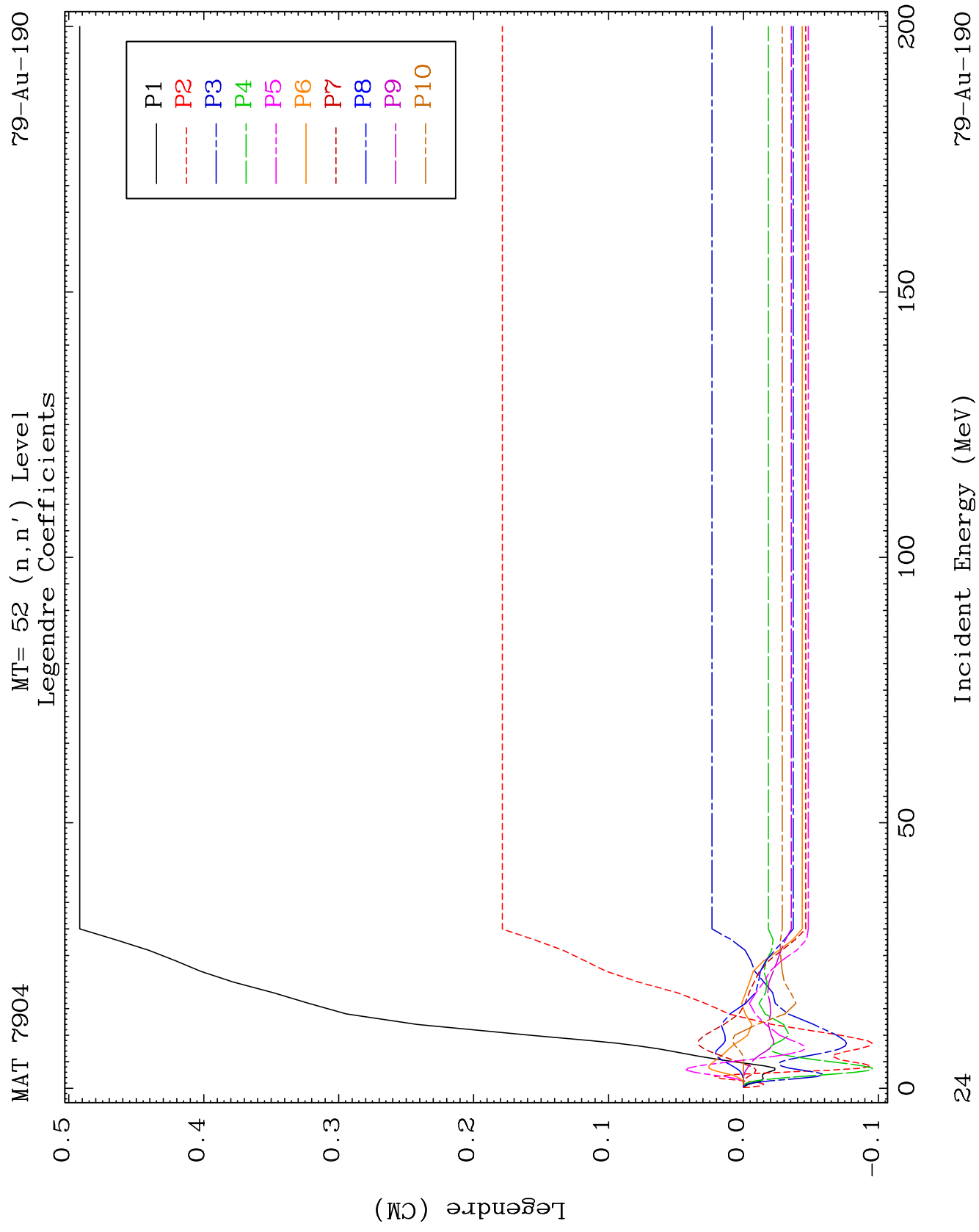


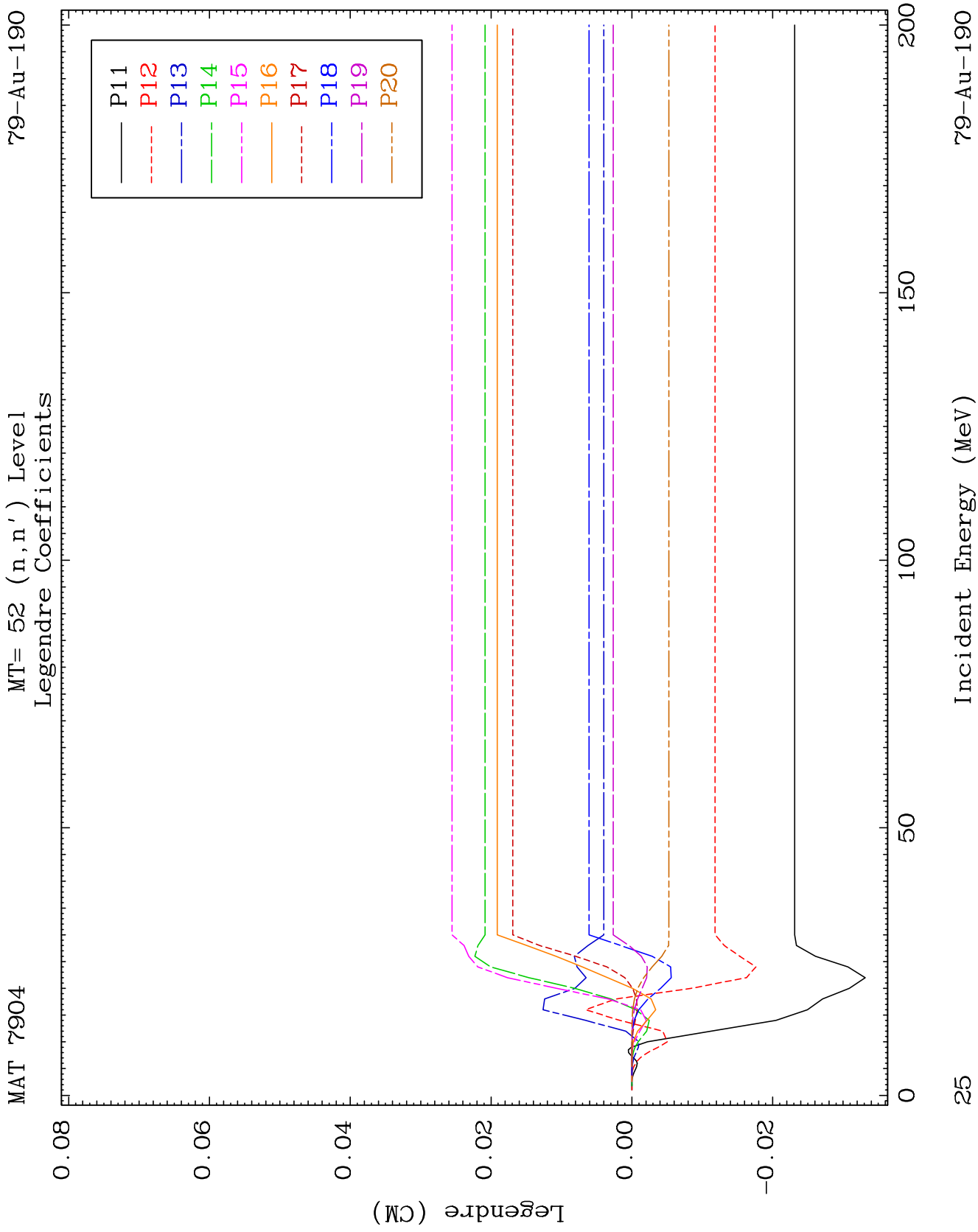








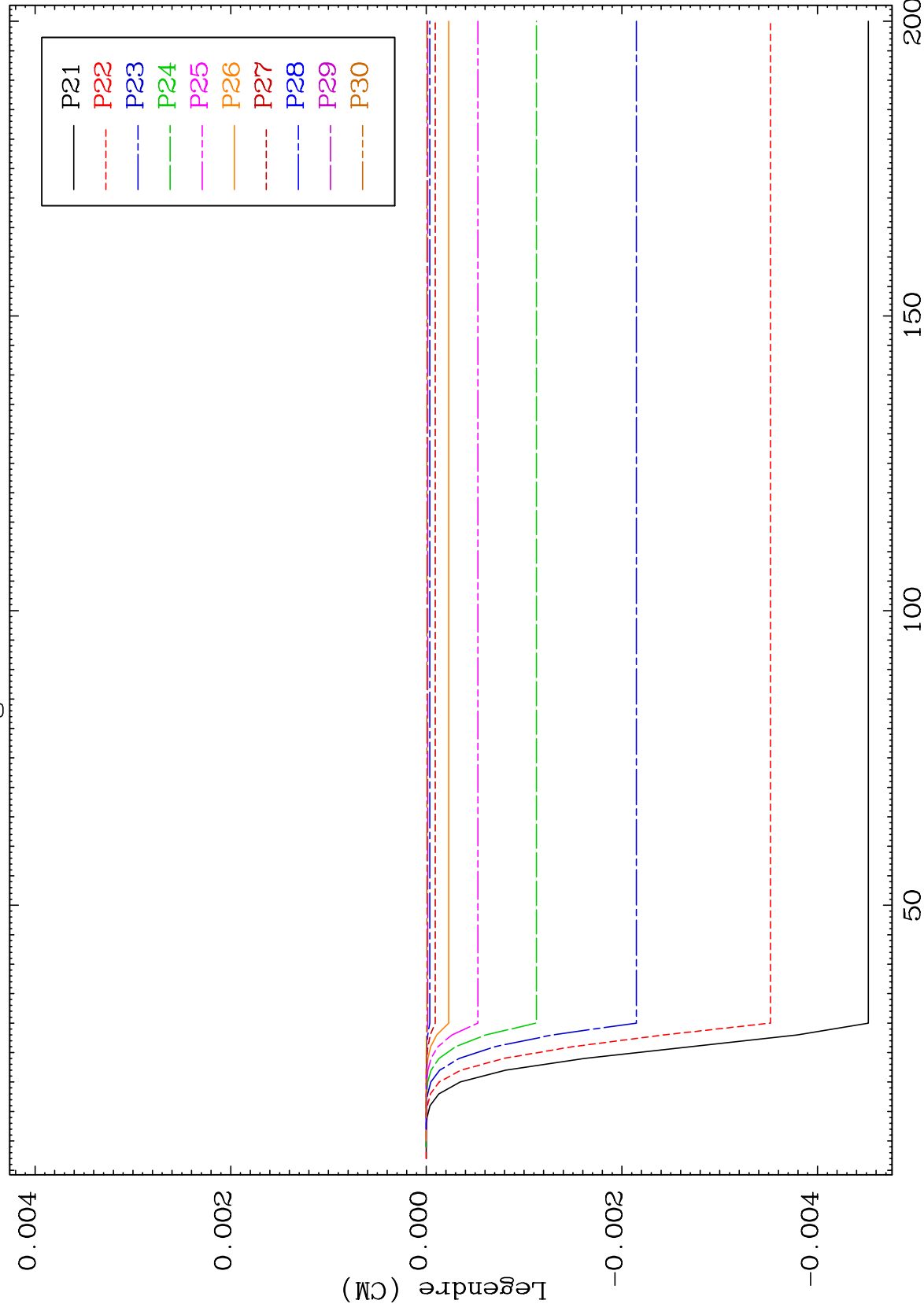




MAT 7904

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

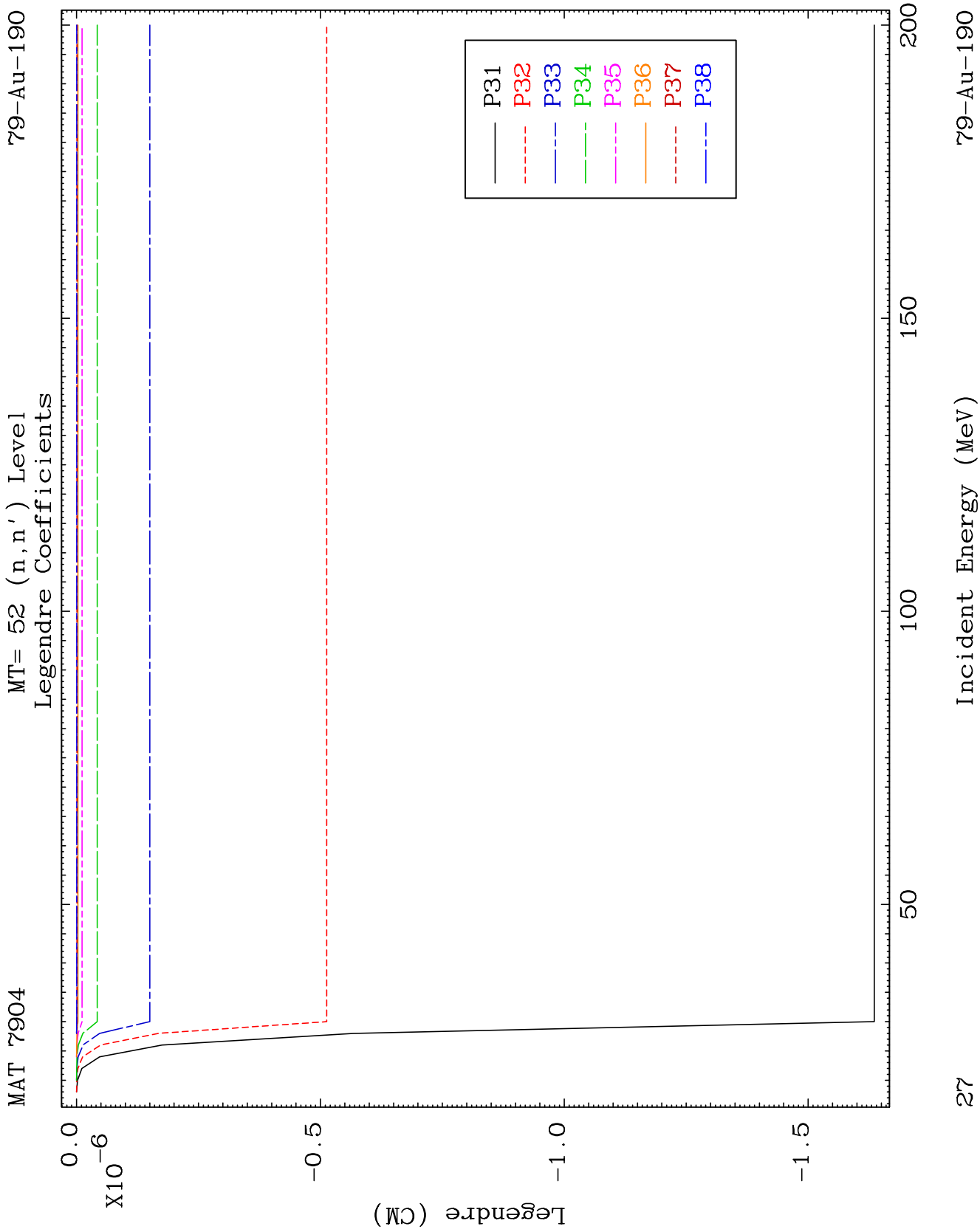
79-Au-190

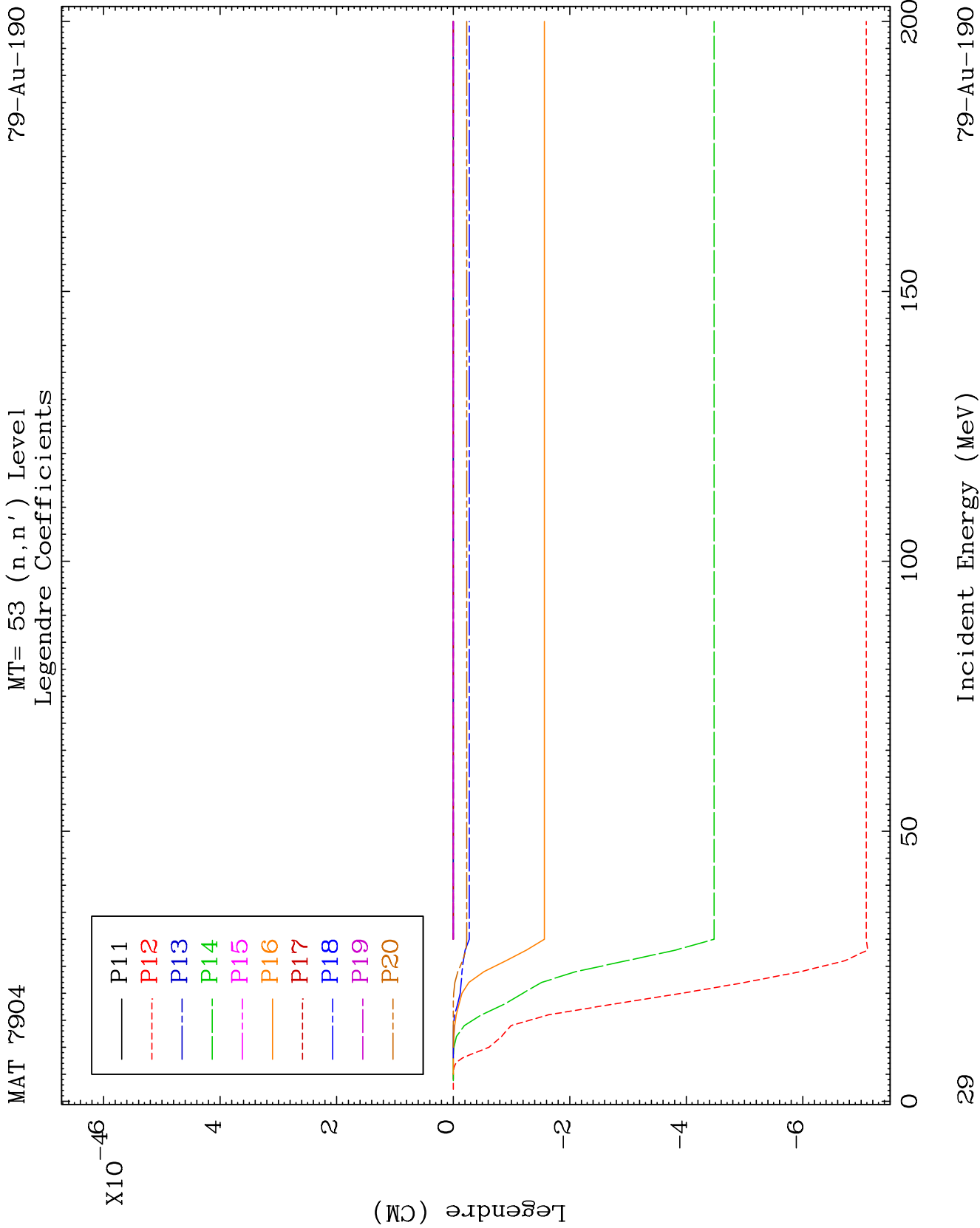


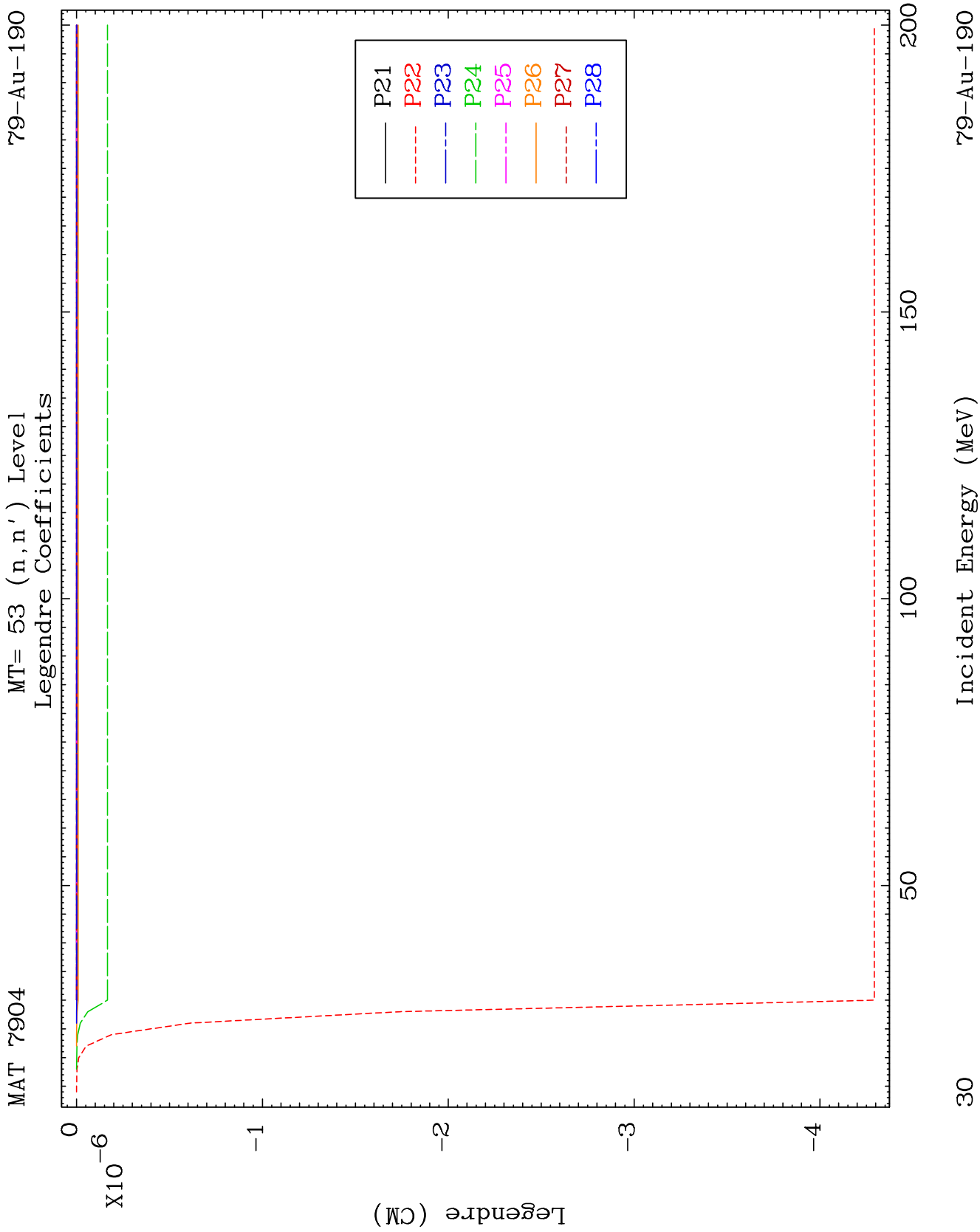
26

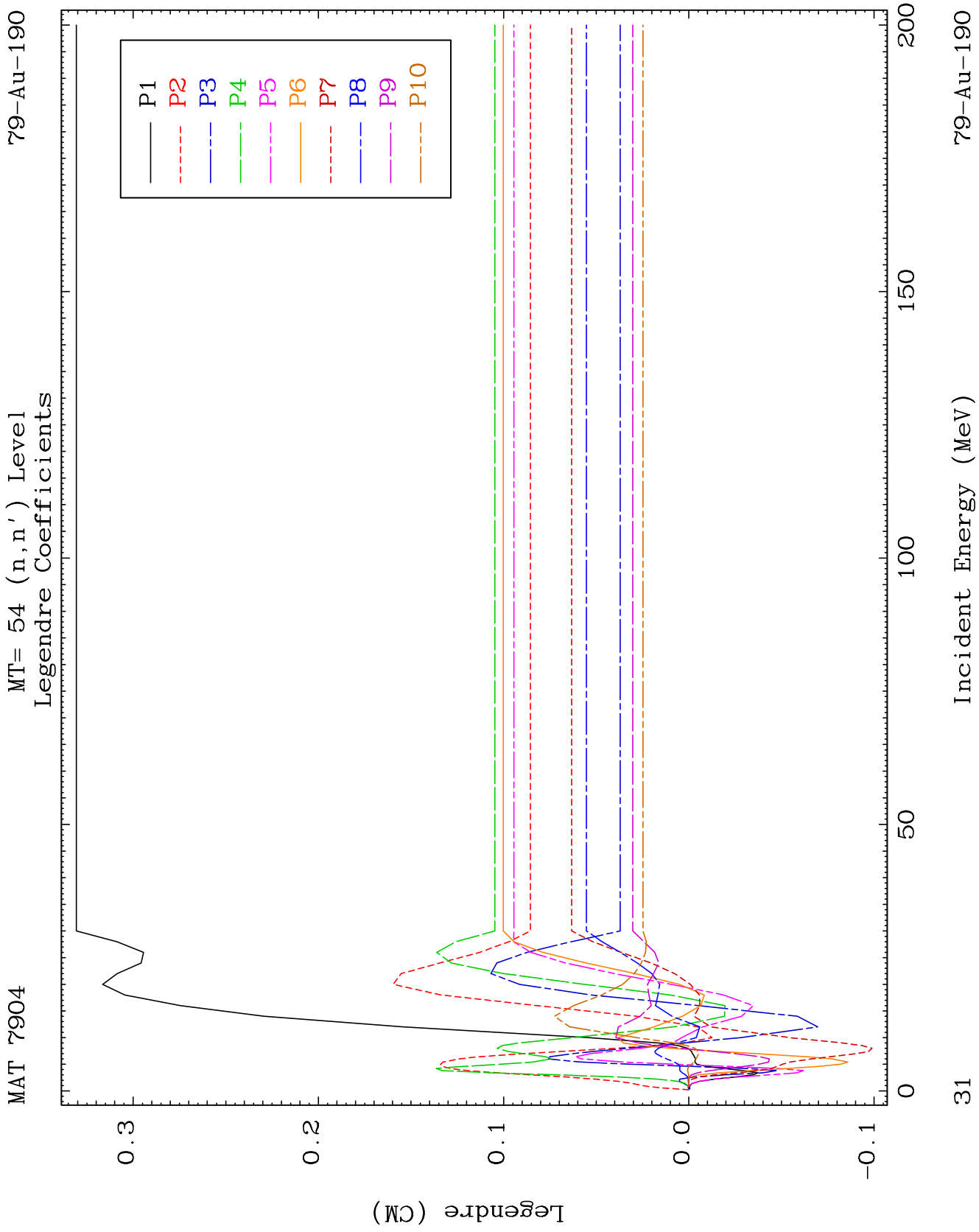
Incident Energy (MeV)

79-Au-190





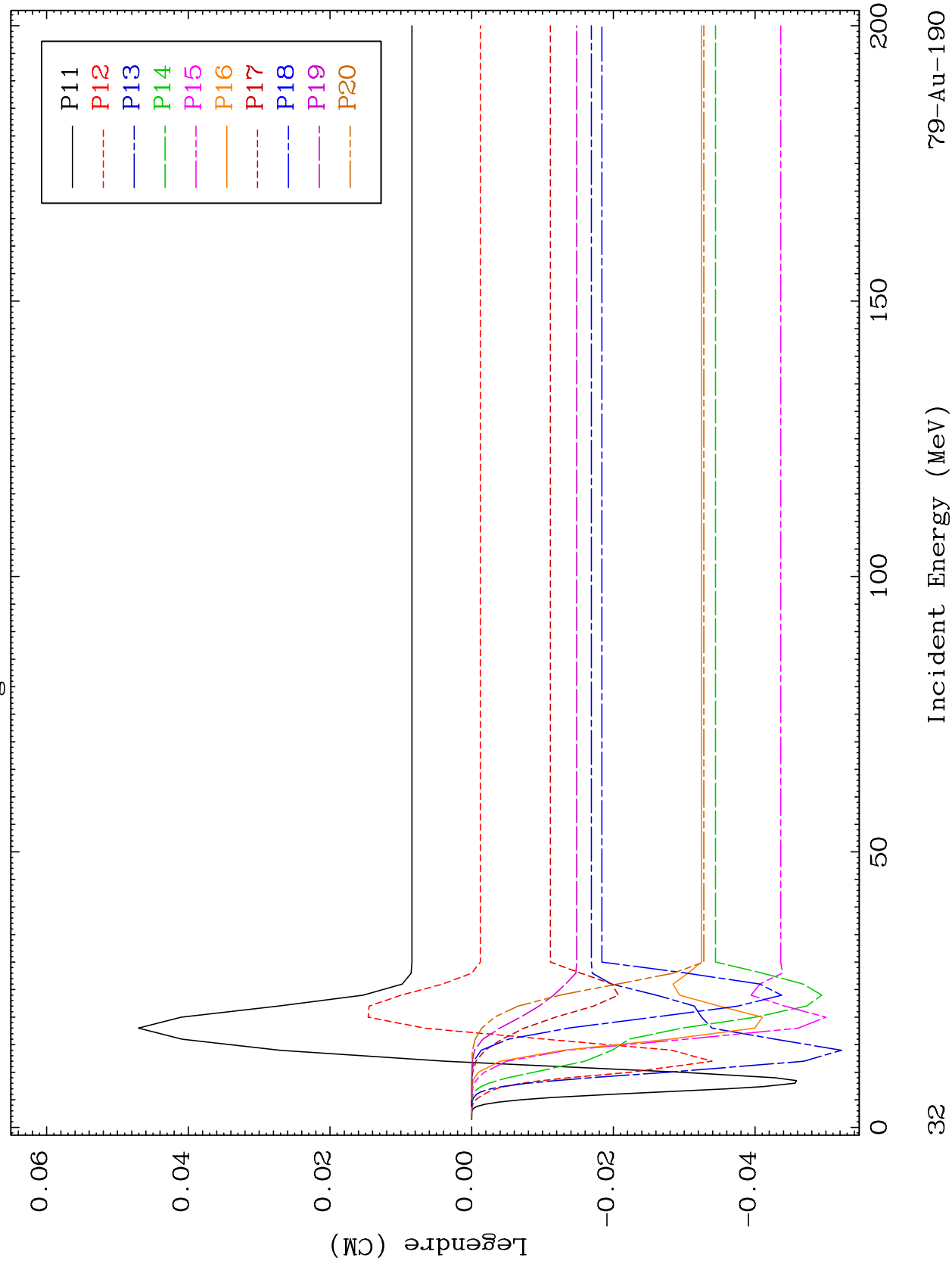


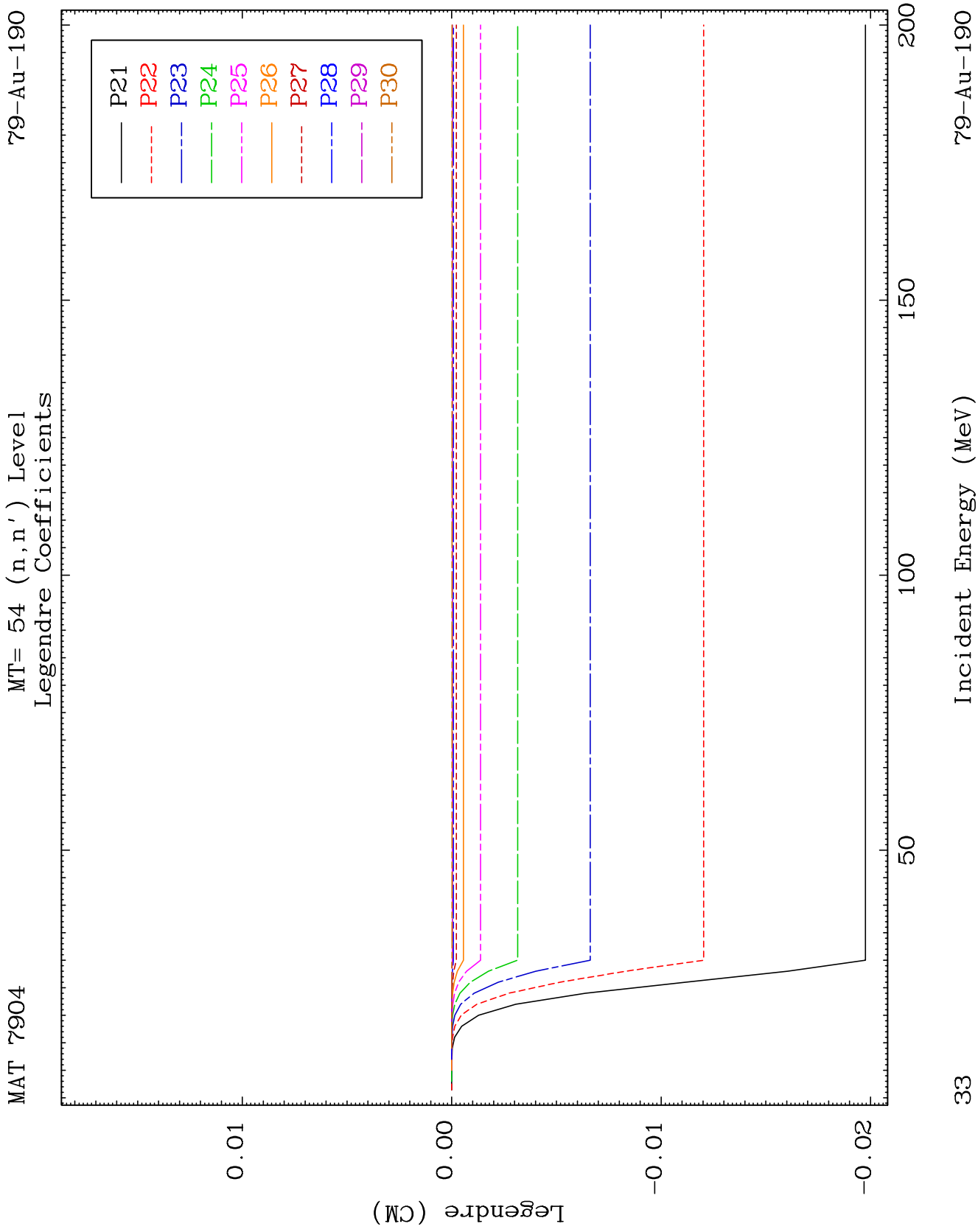


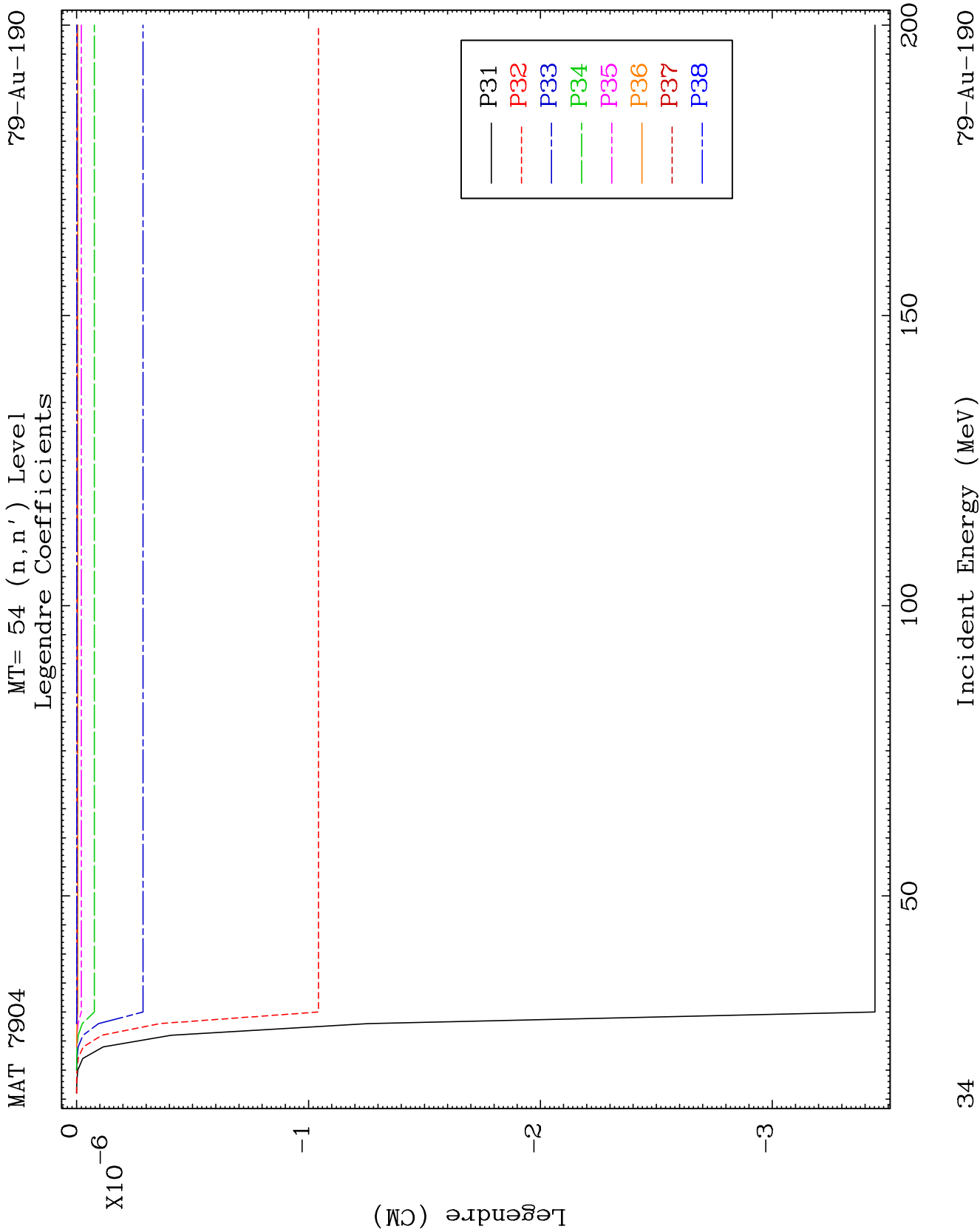
MAT 7904

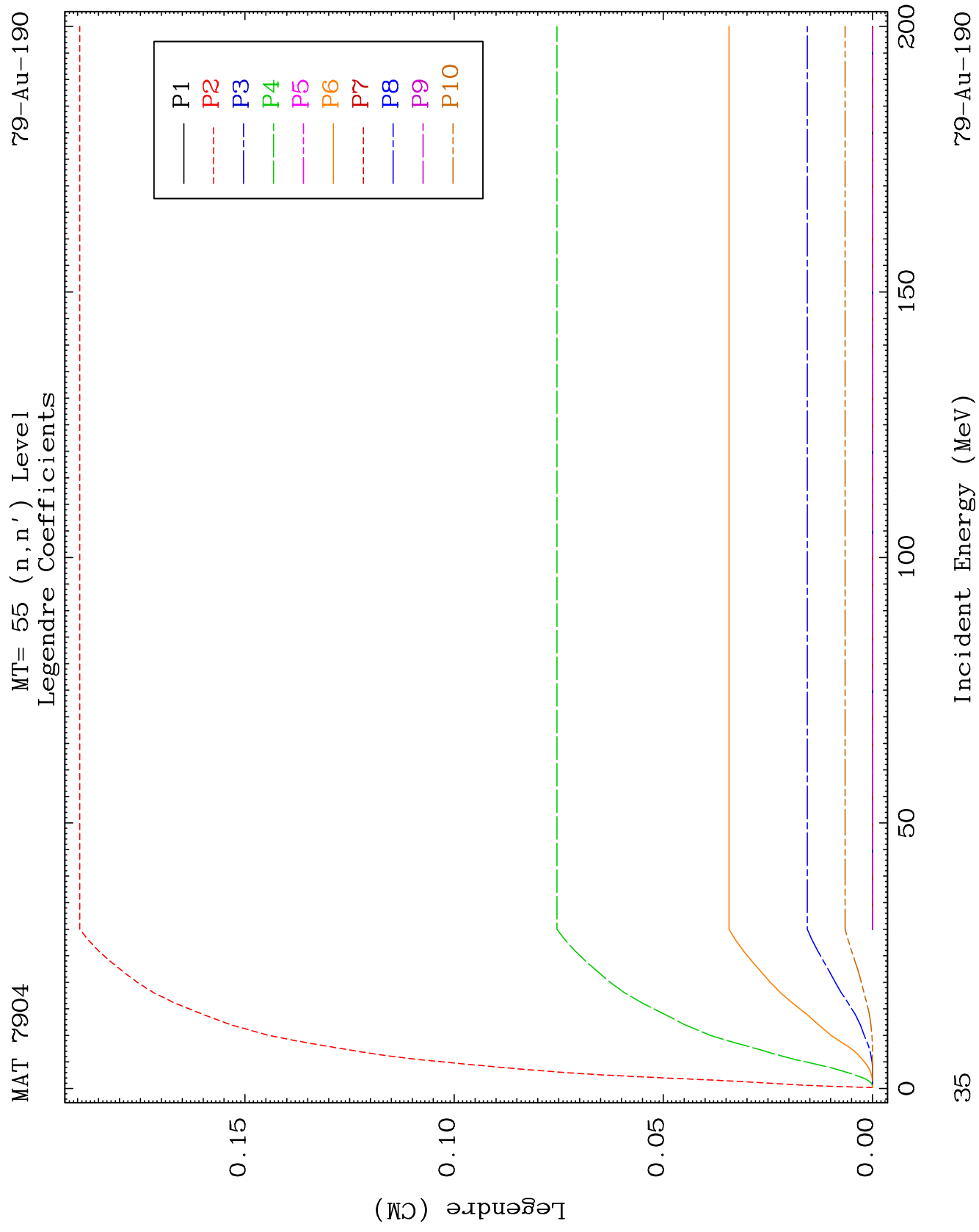
MT= 54 (n, n') Level
Legendre Coefficients

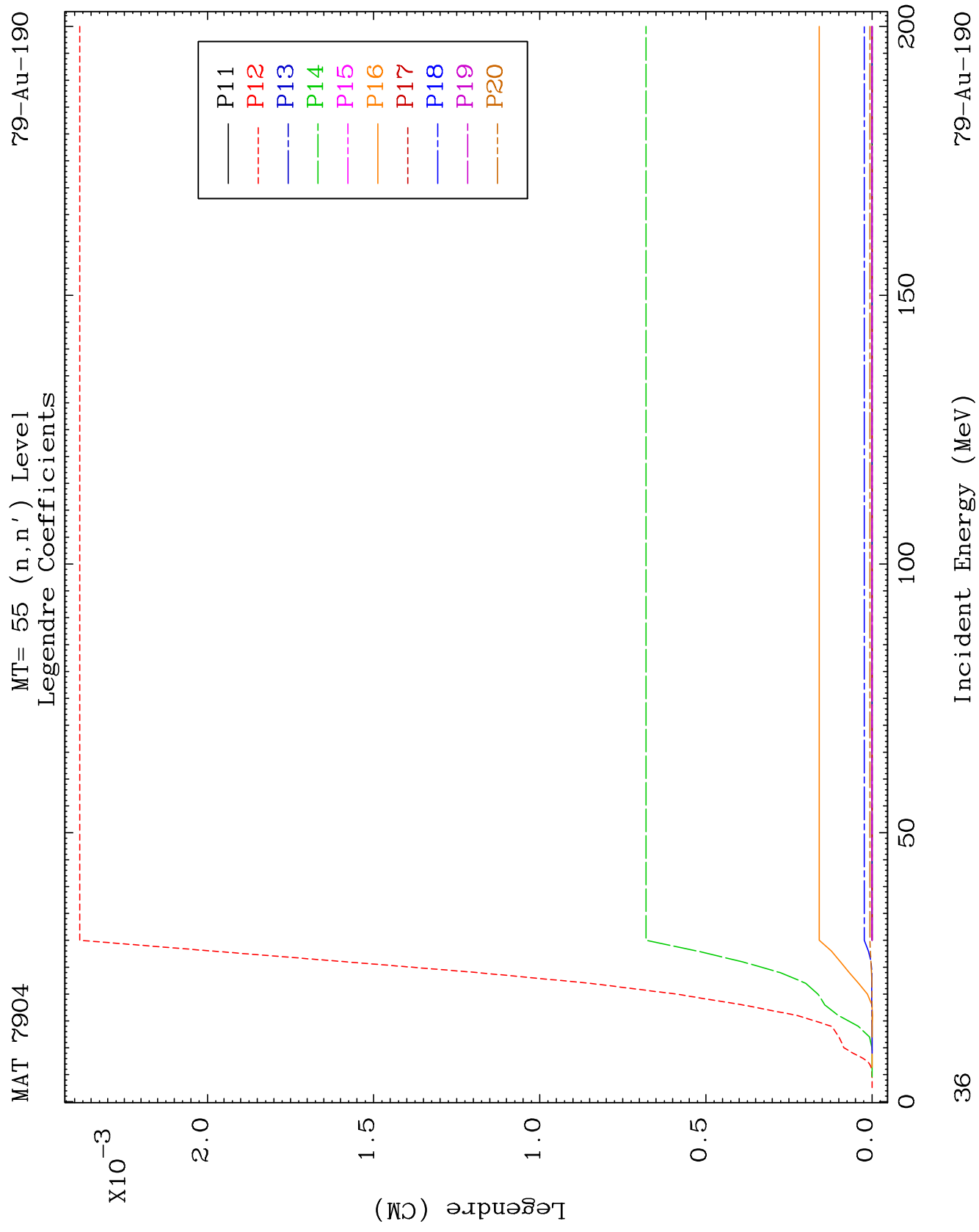
79-Au-190

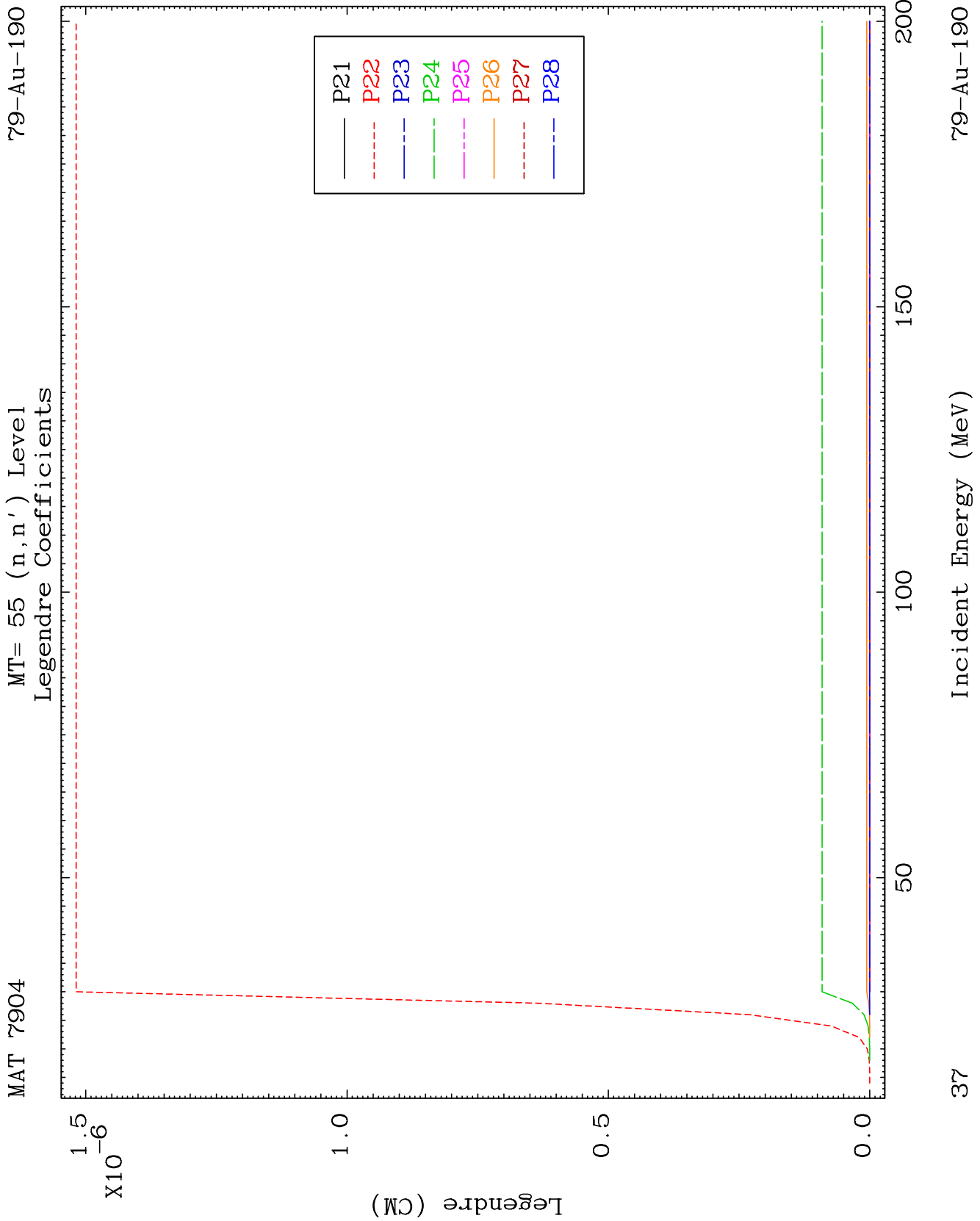








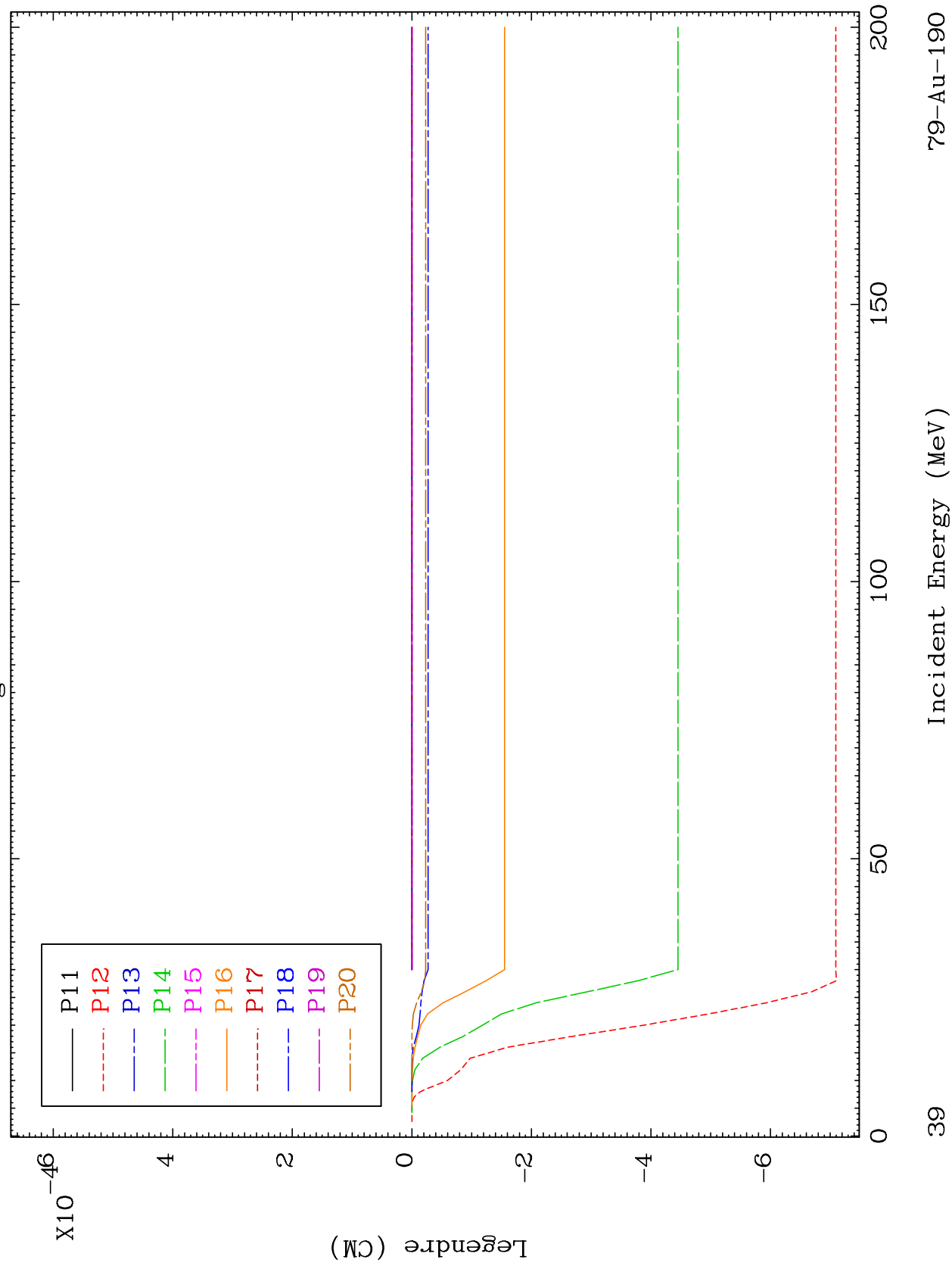


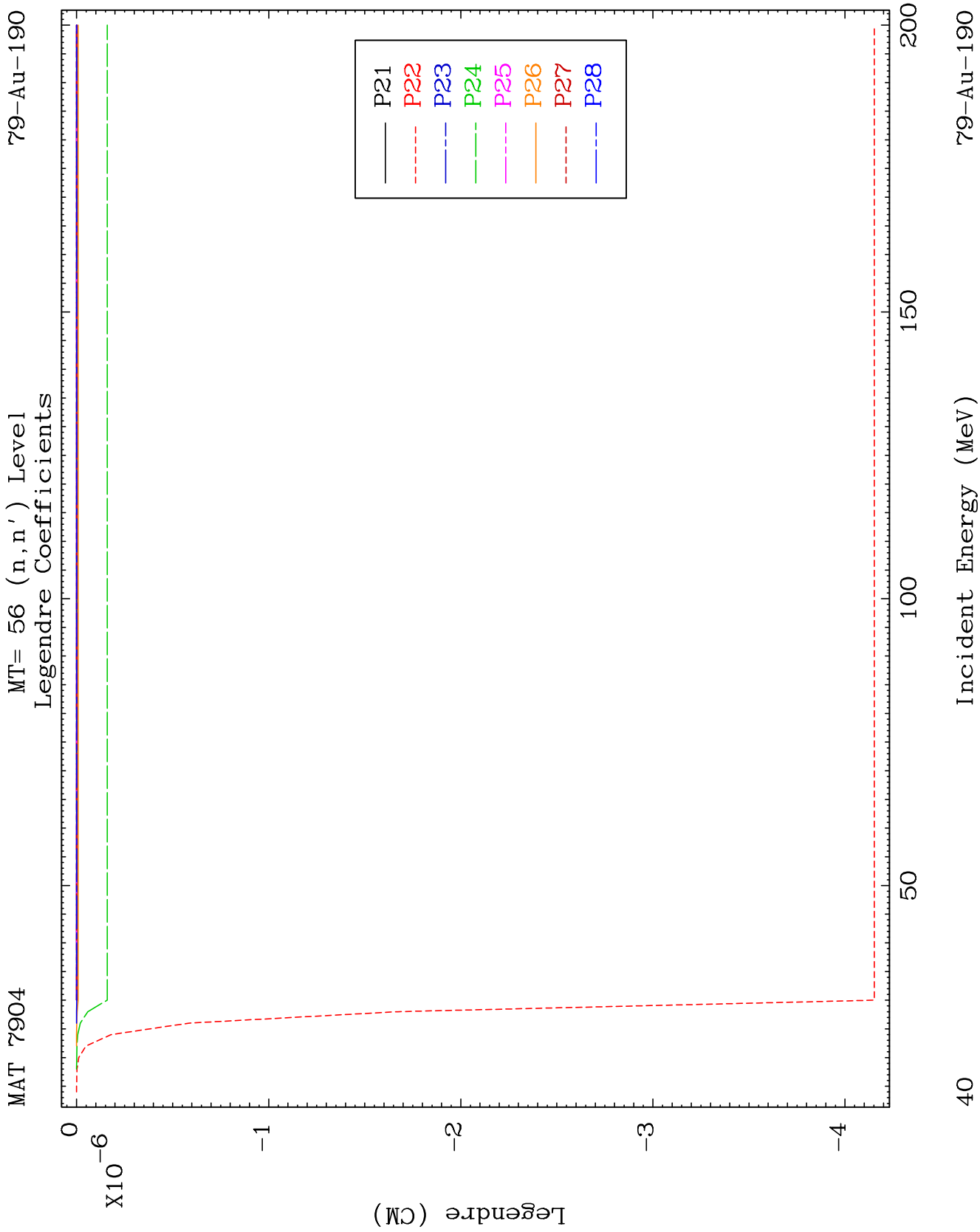


MAT 7904

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

79-Au-190

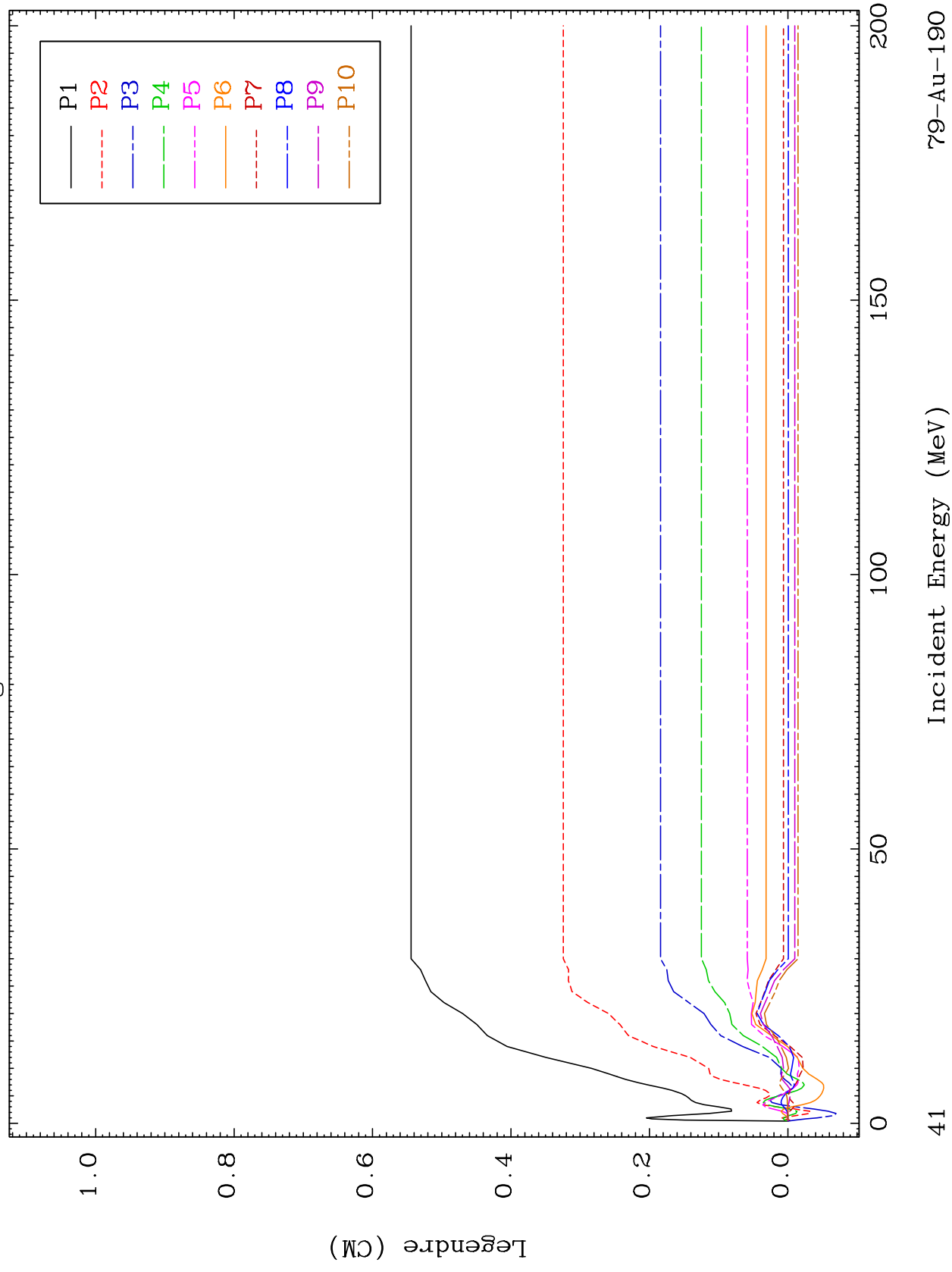


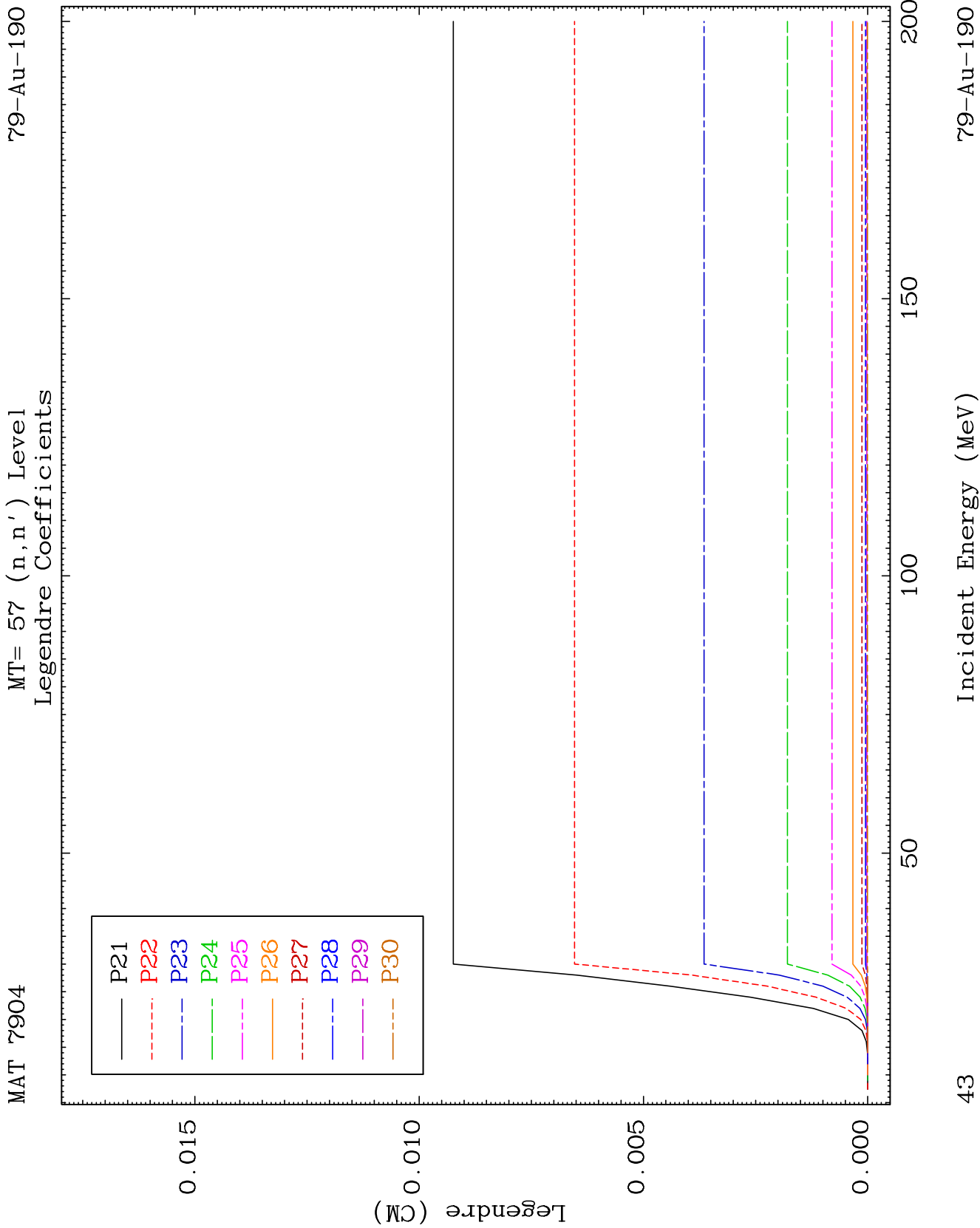


MAT 7904

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

79-Au-190

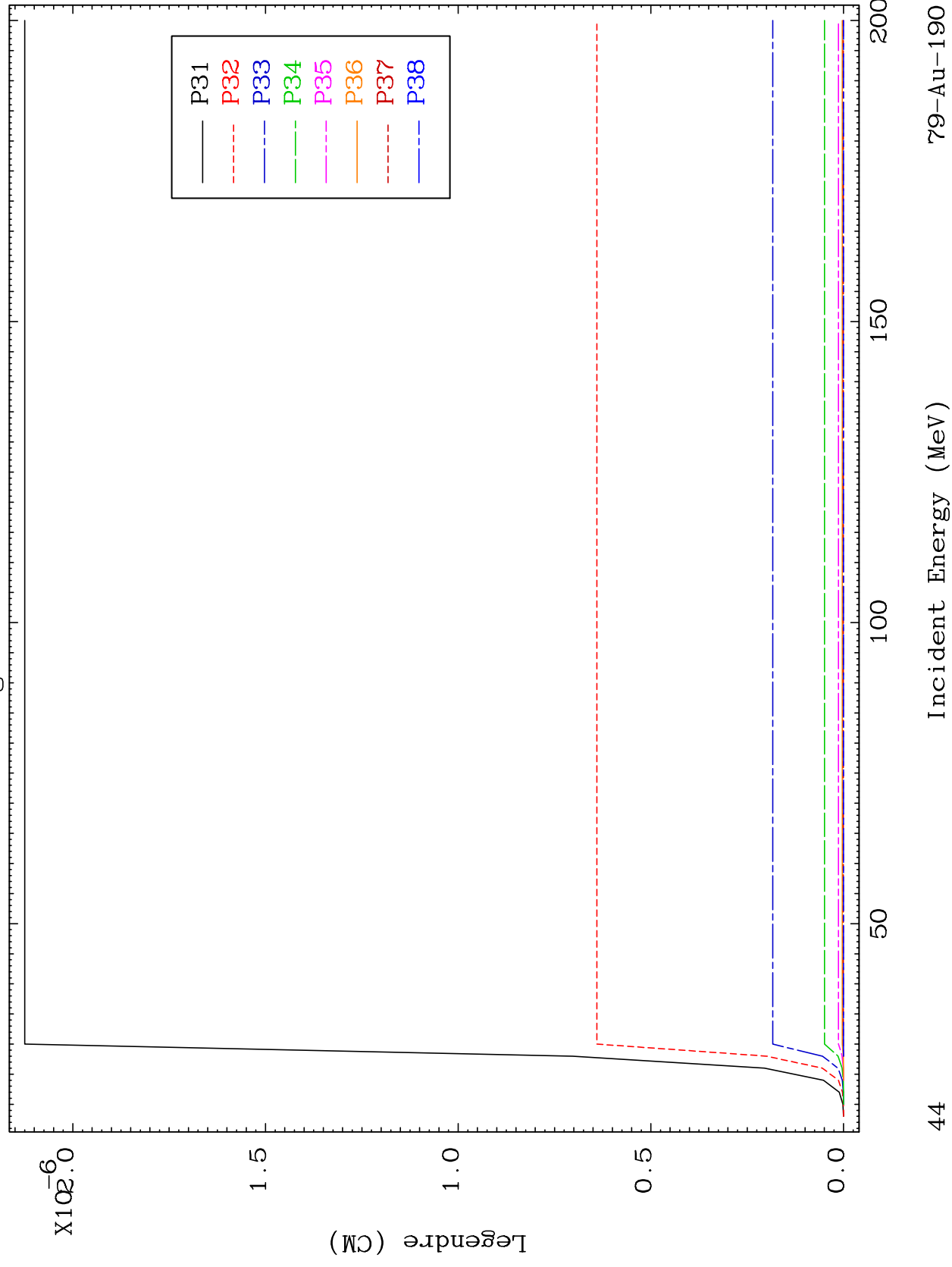




MAT 7904

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

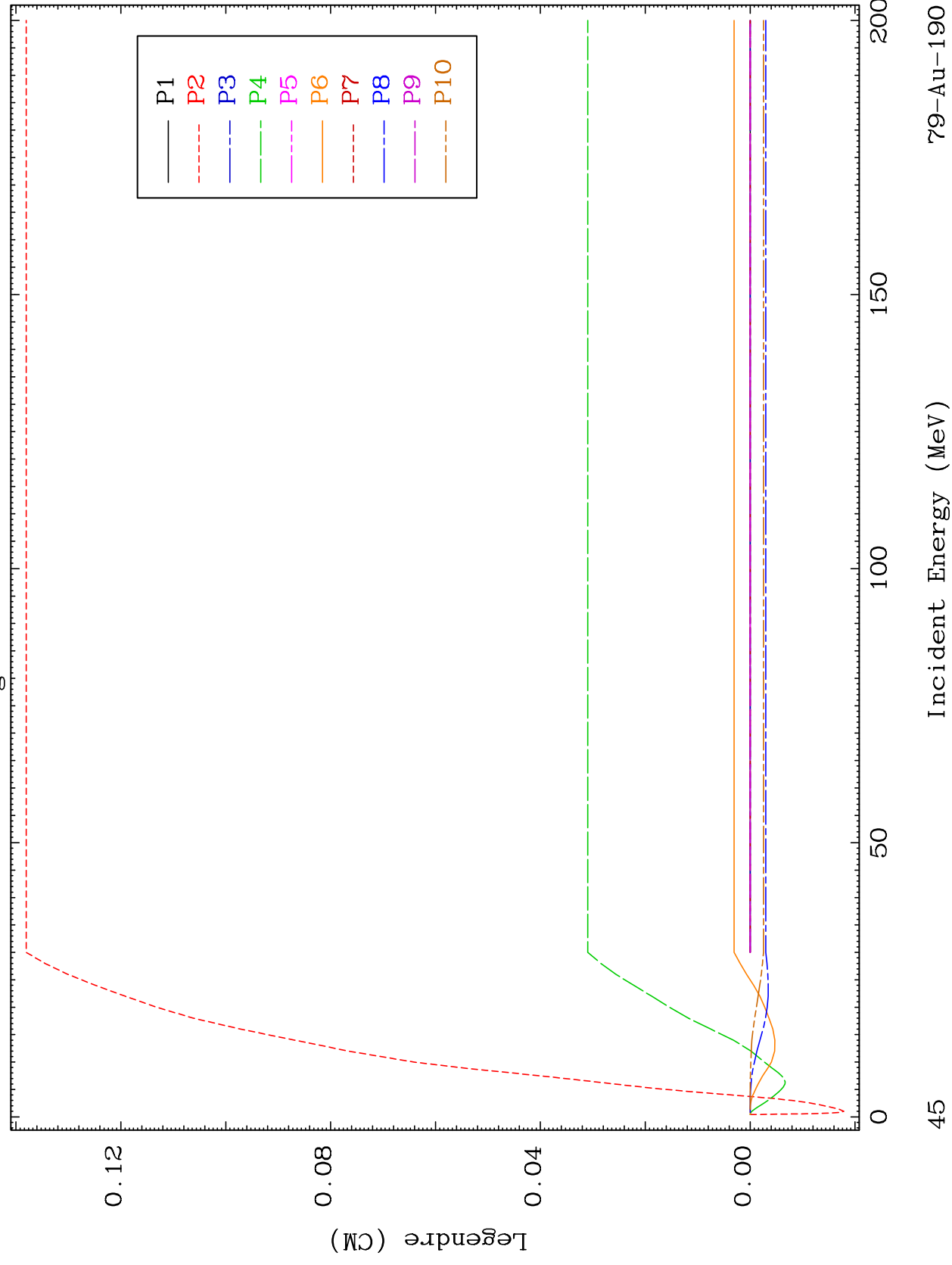
79-Au-190

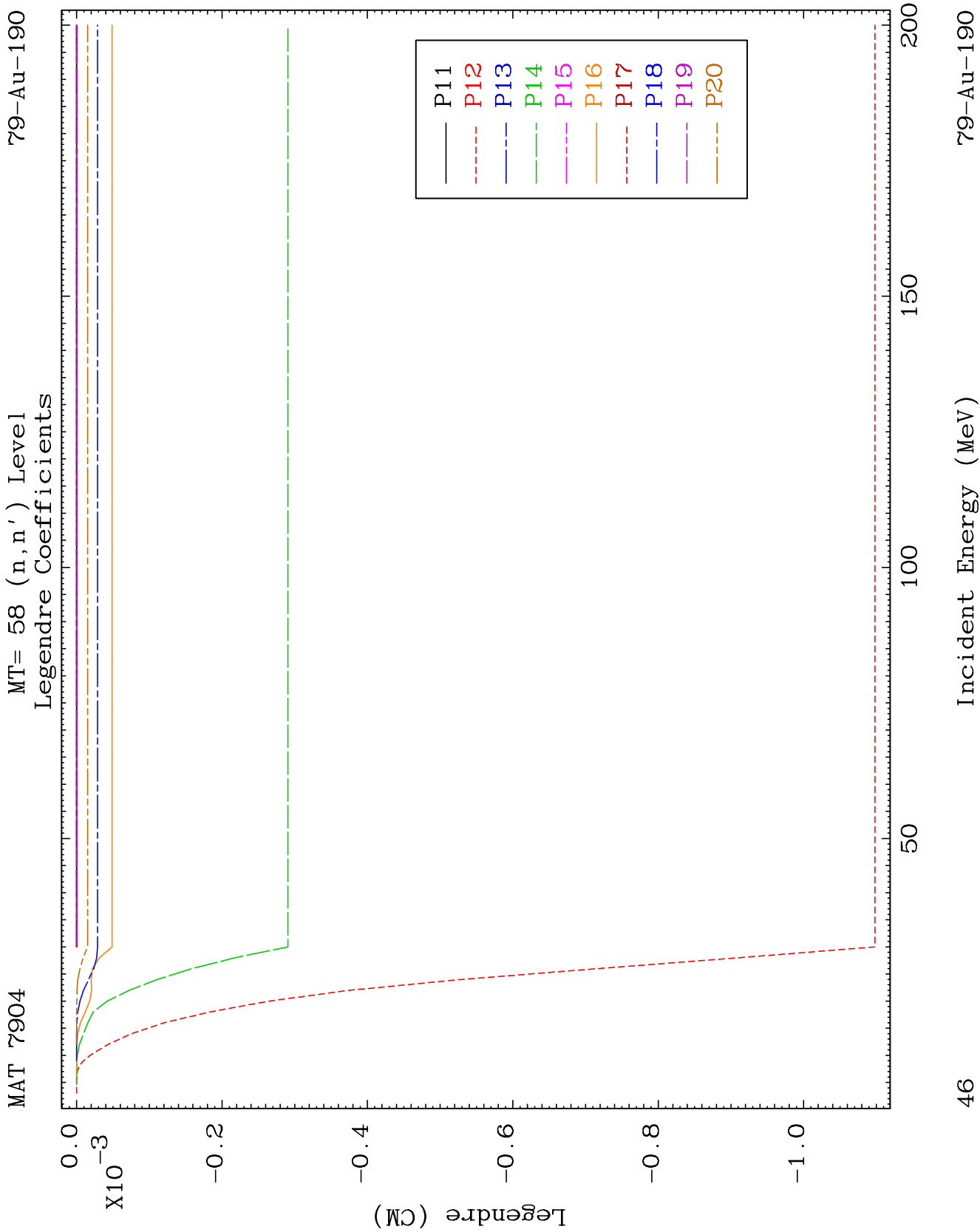


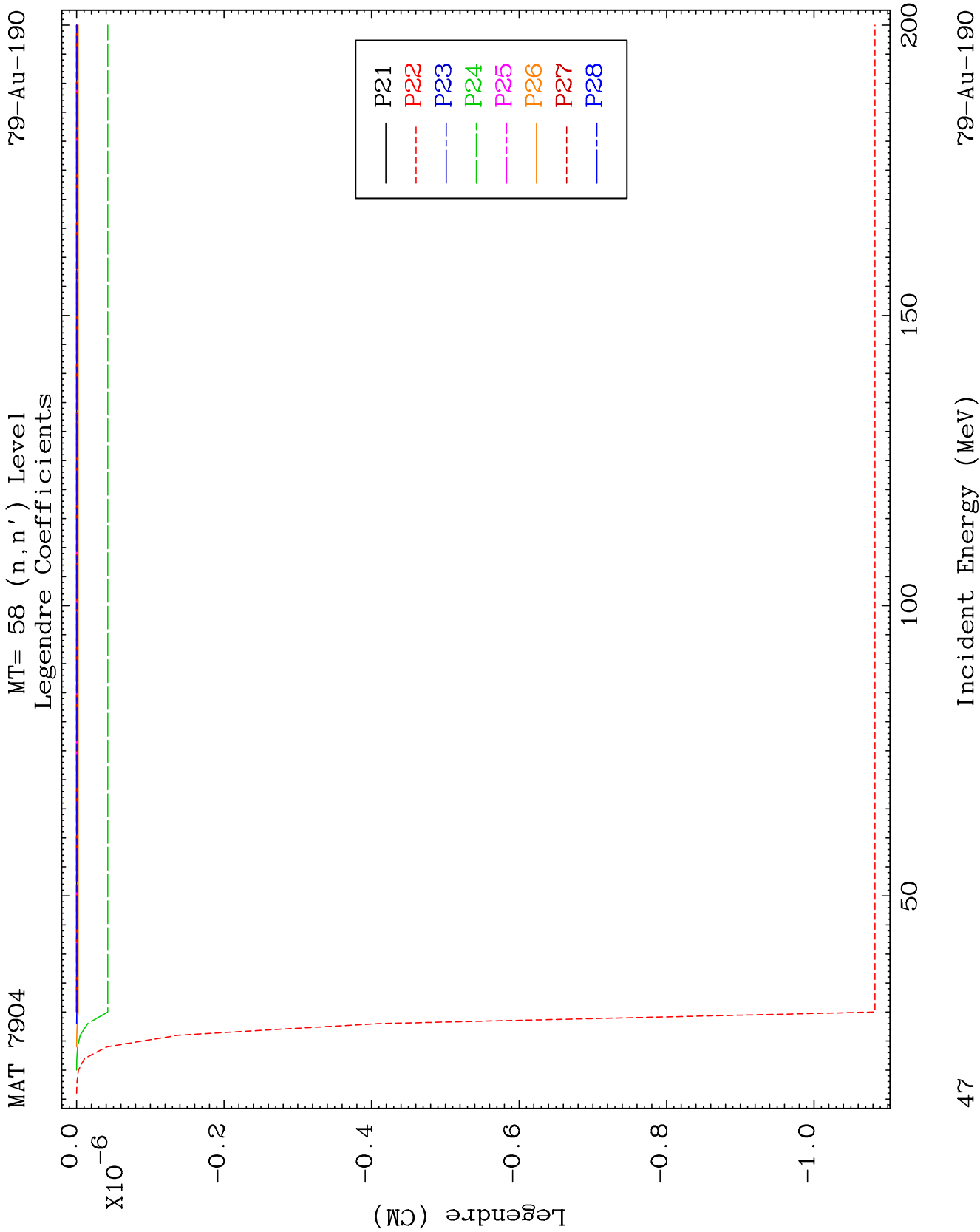
MAT 7904

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

79-Au-190



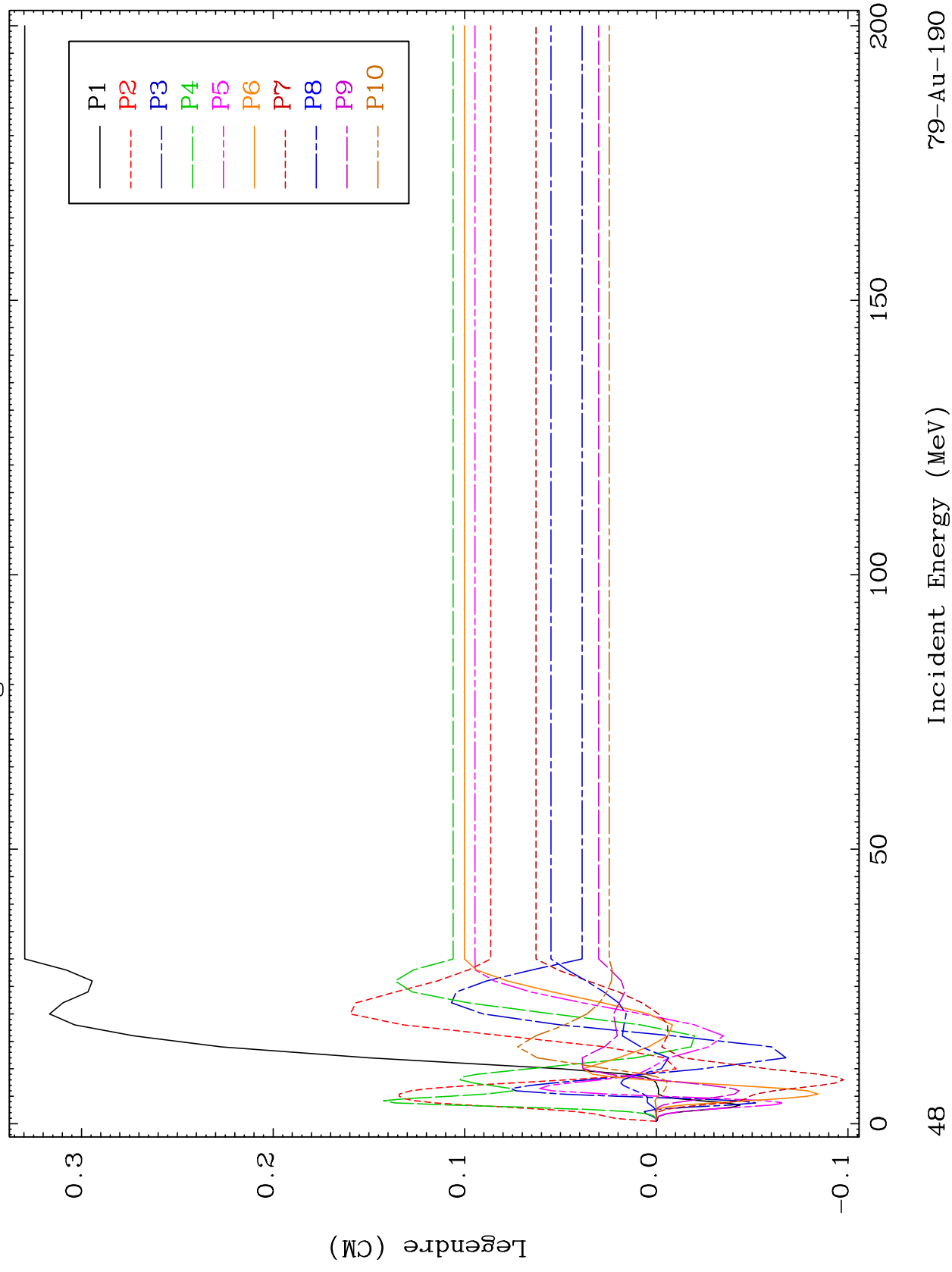




MAT 7904

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

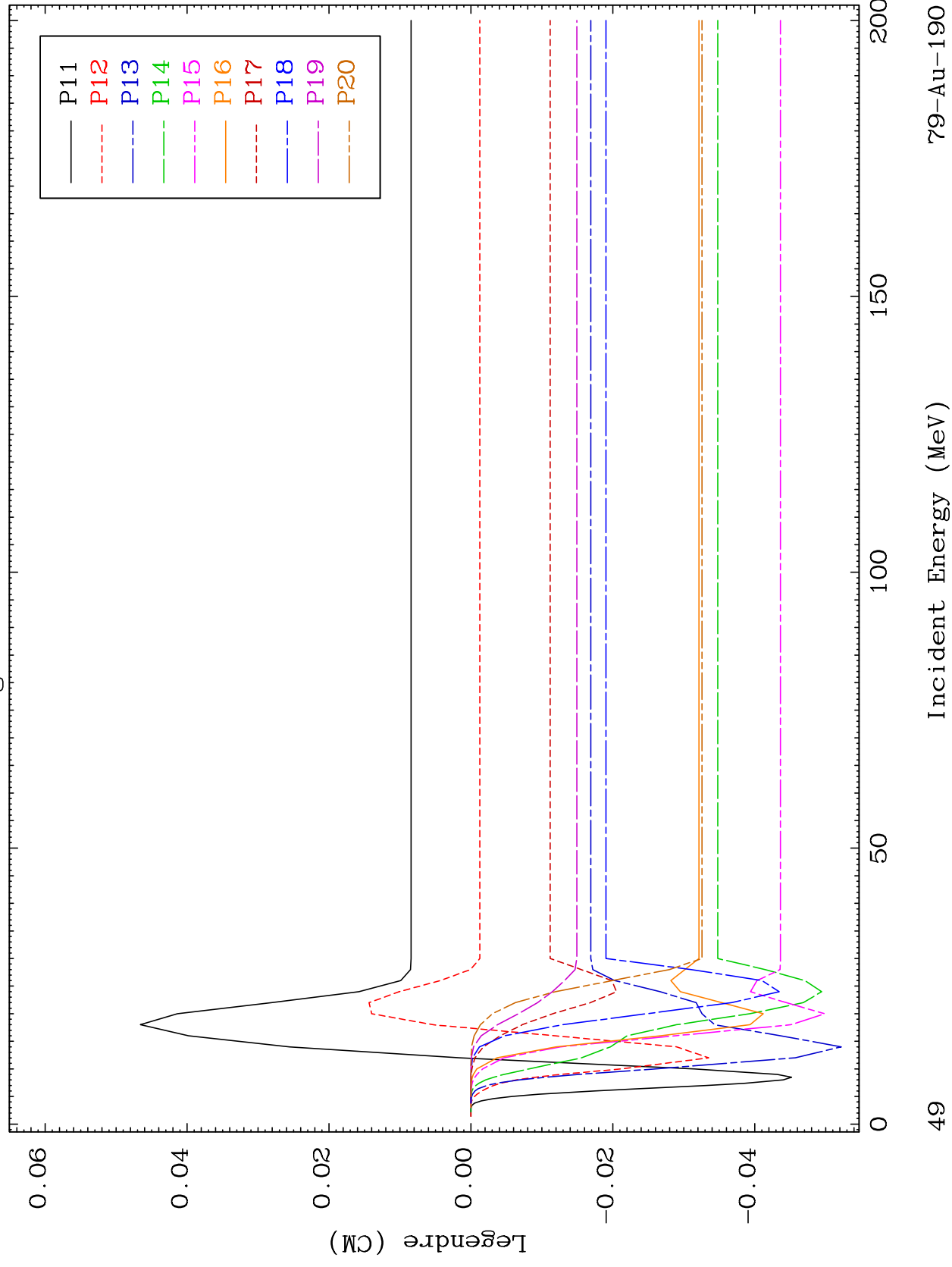
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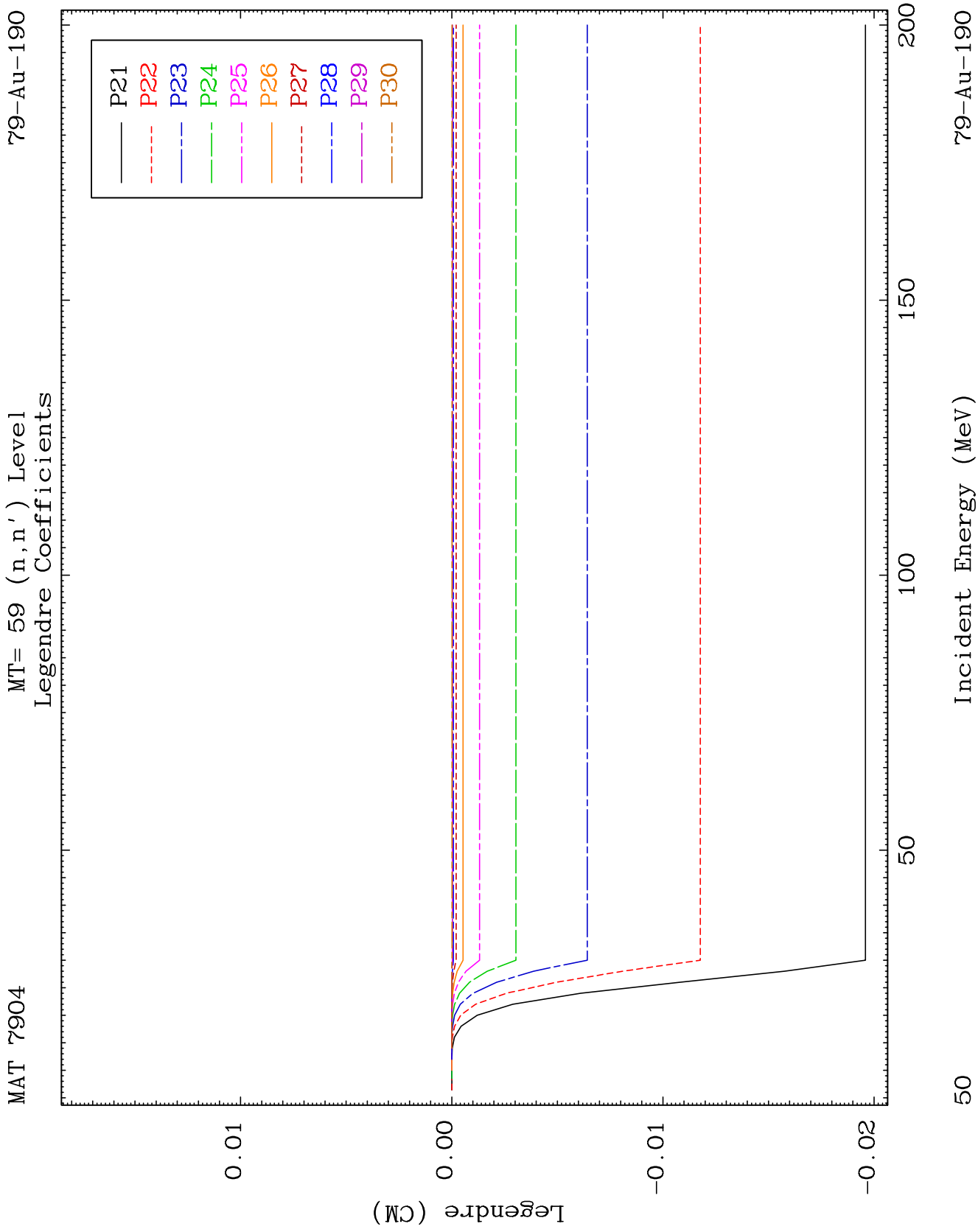


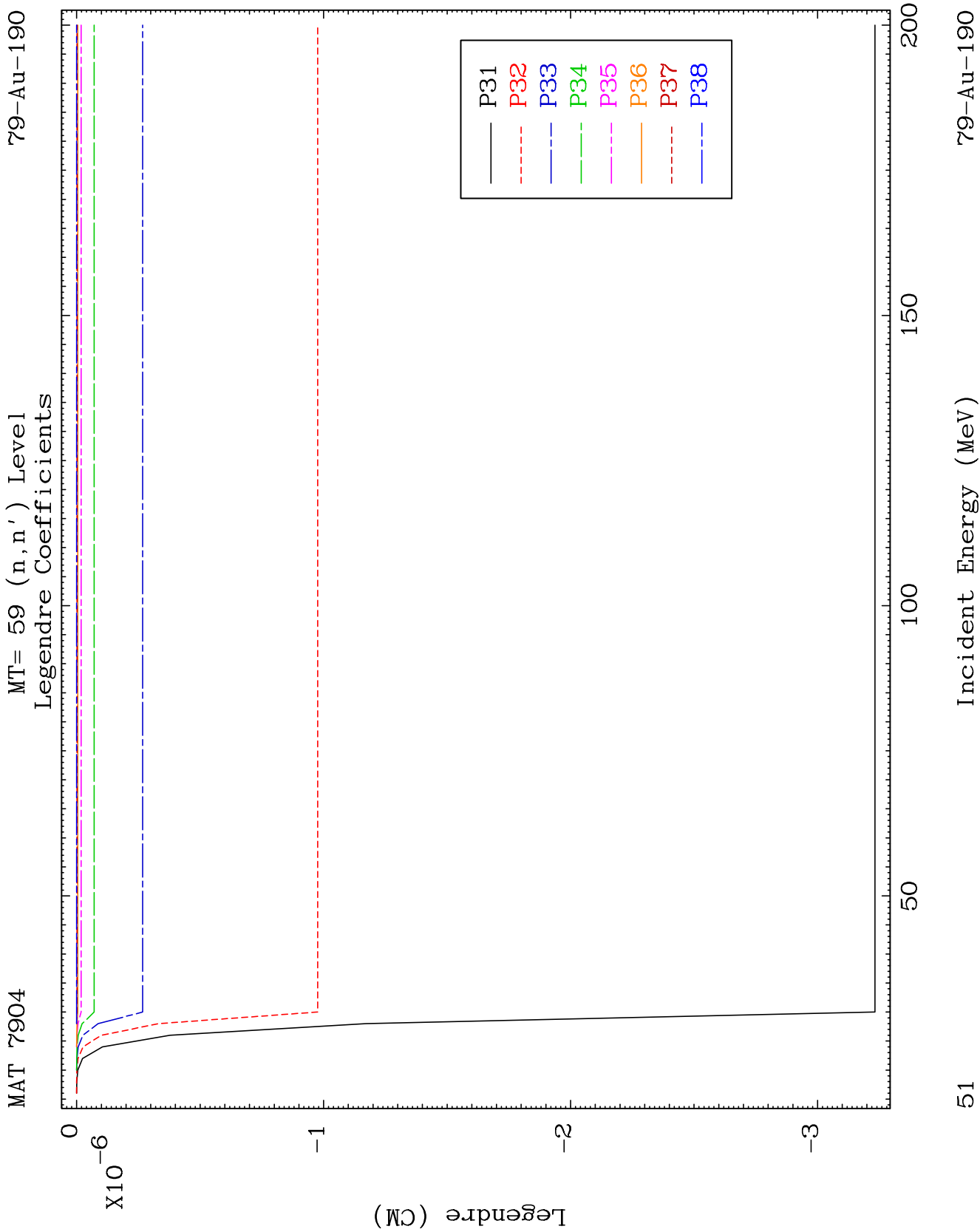
MAT 7904

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

79-Au-190



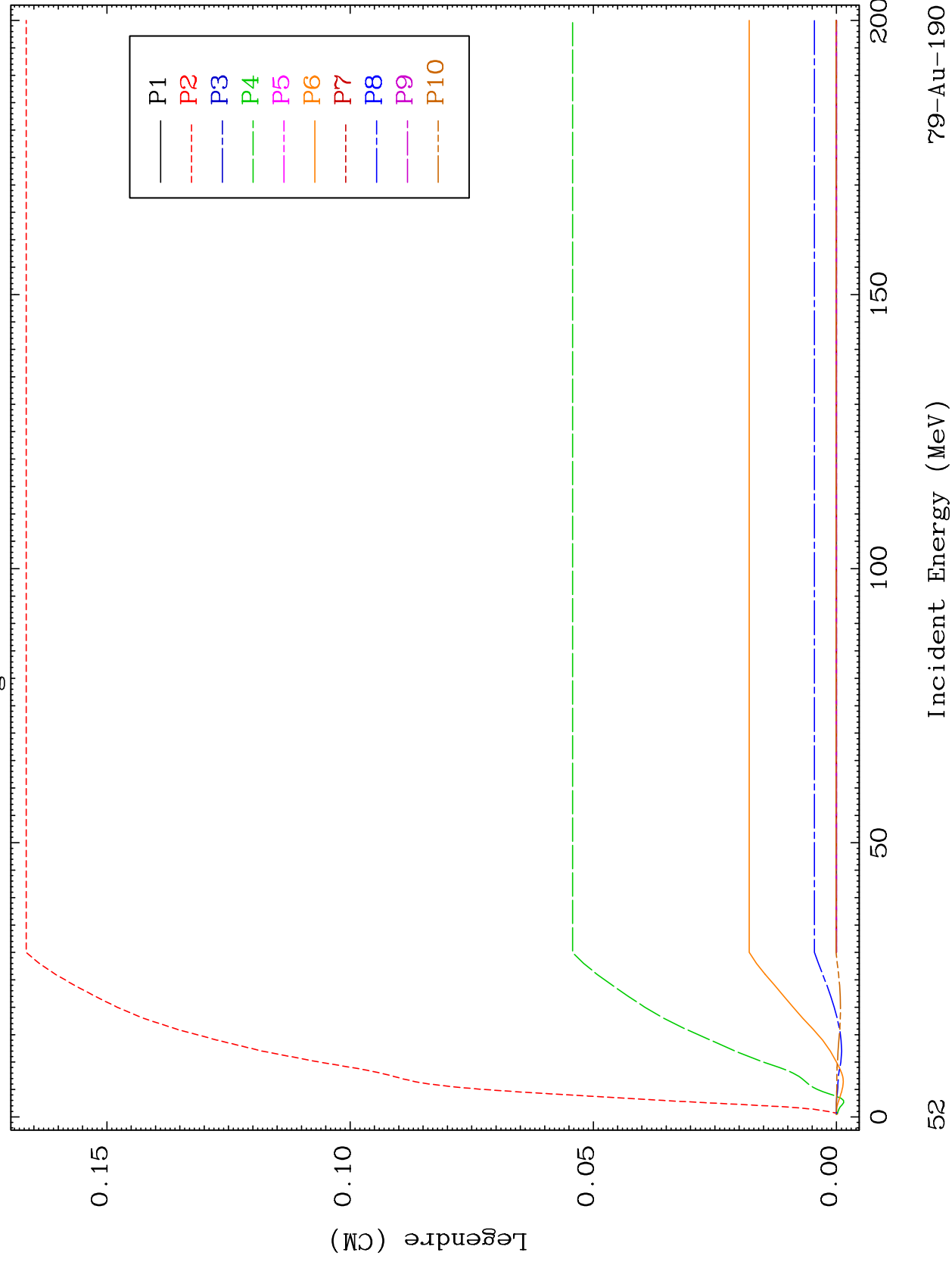




MAT 7904

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

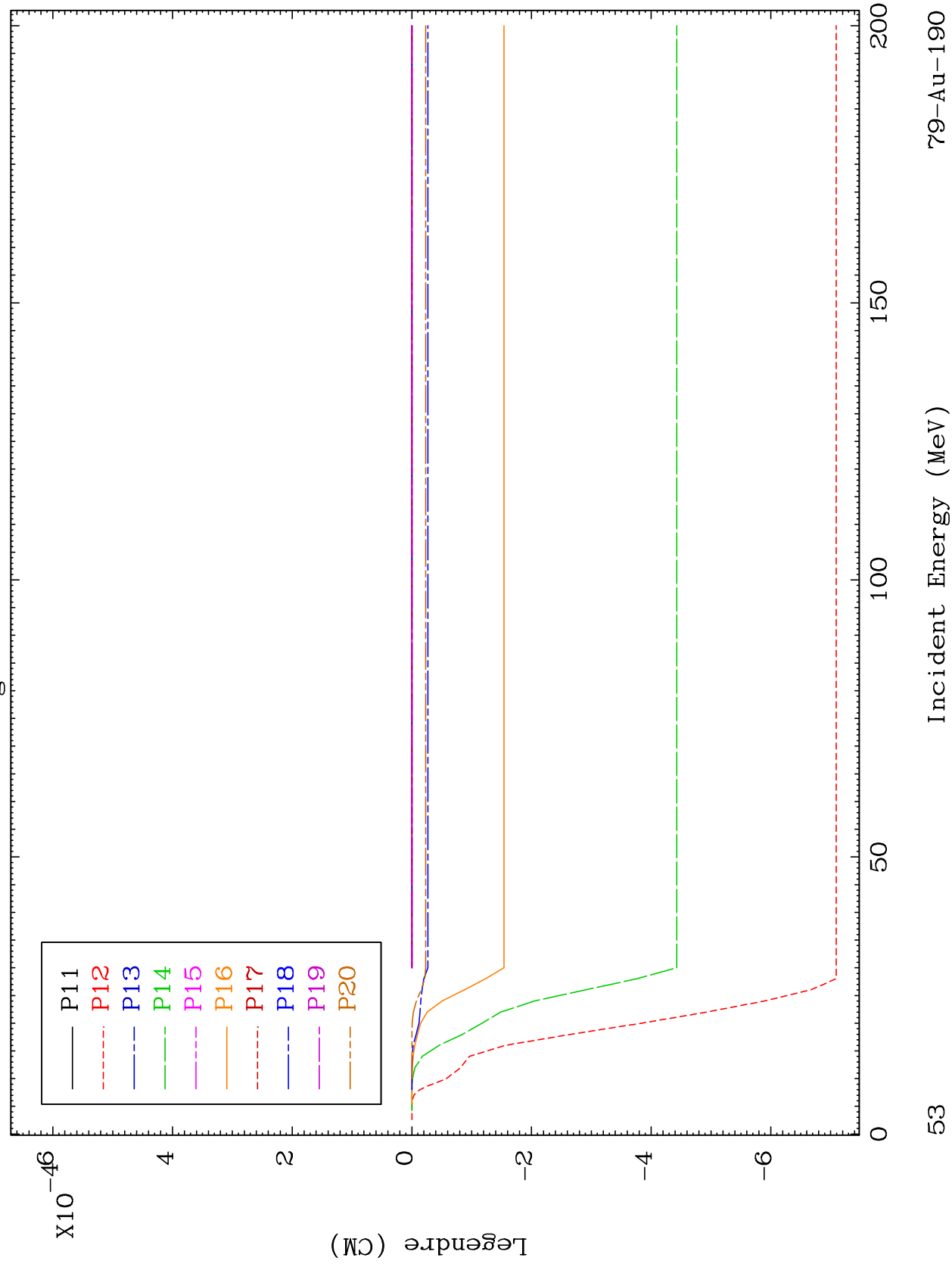
79-Au-190

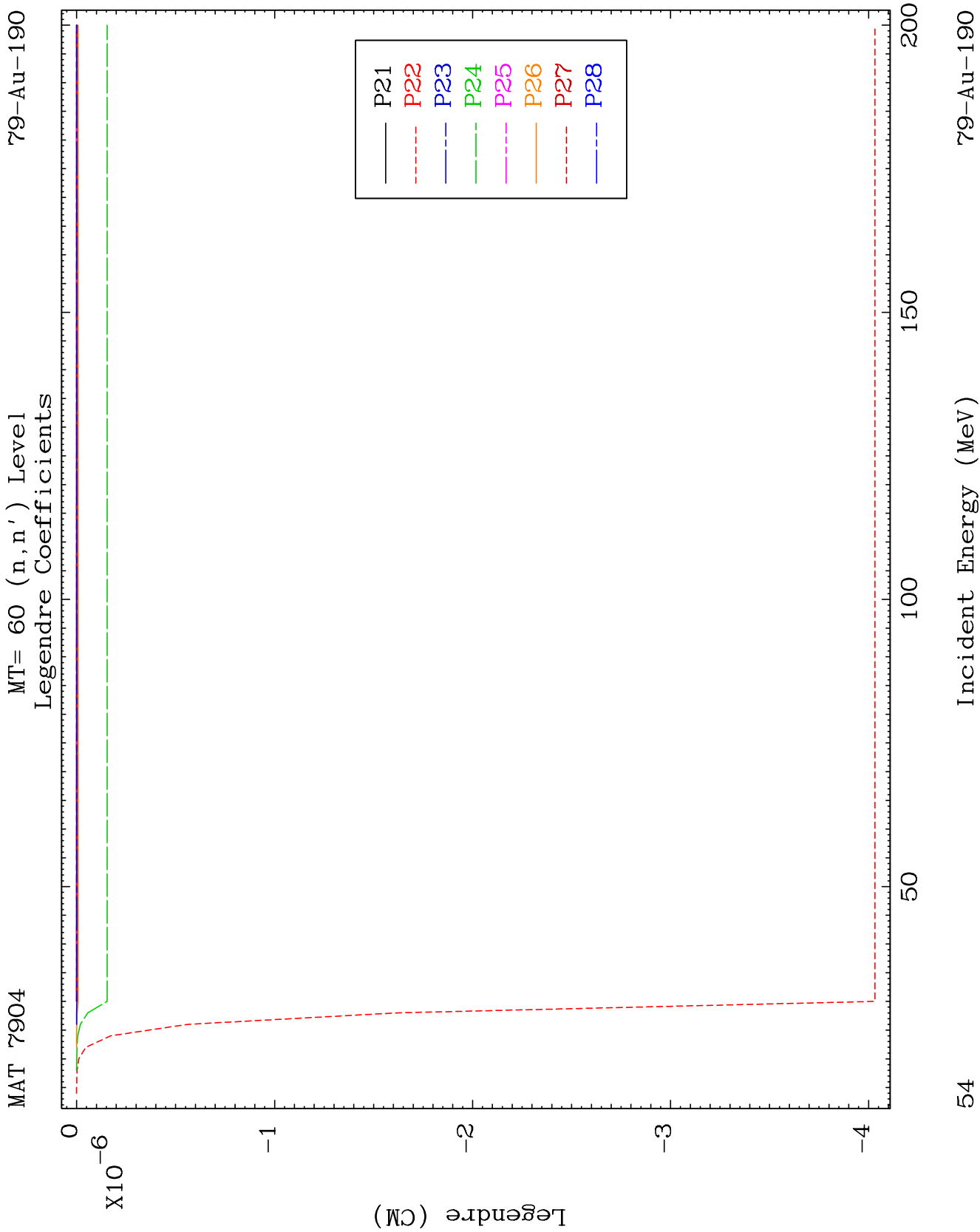


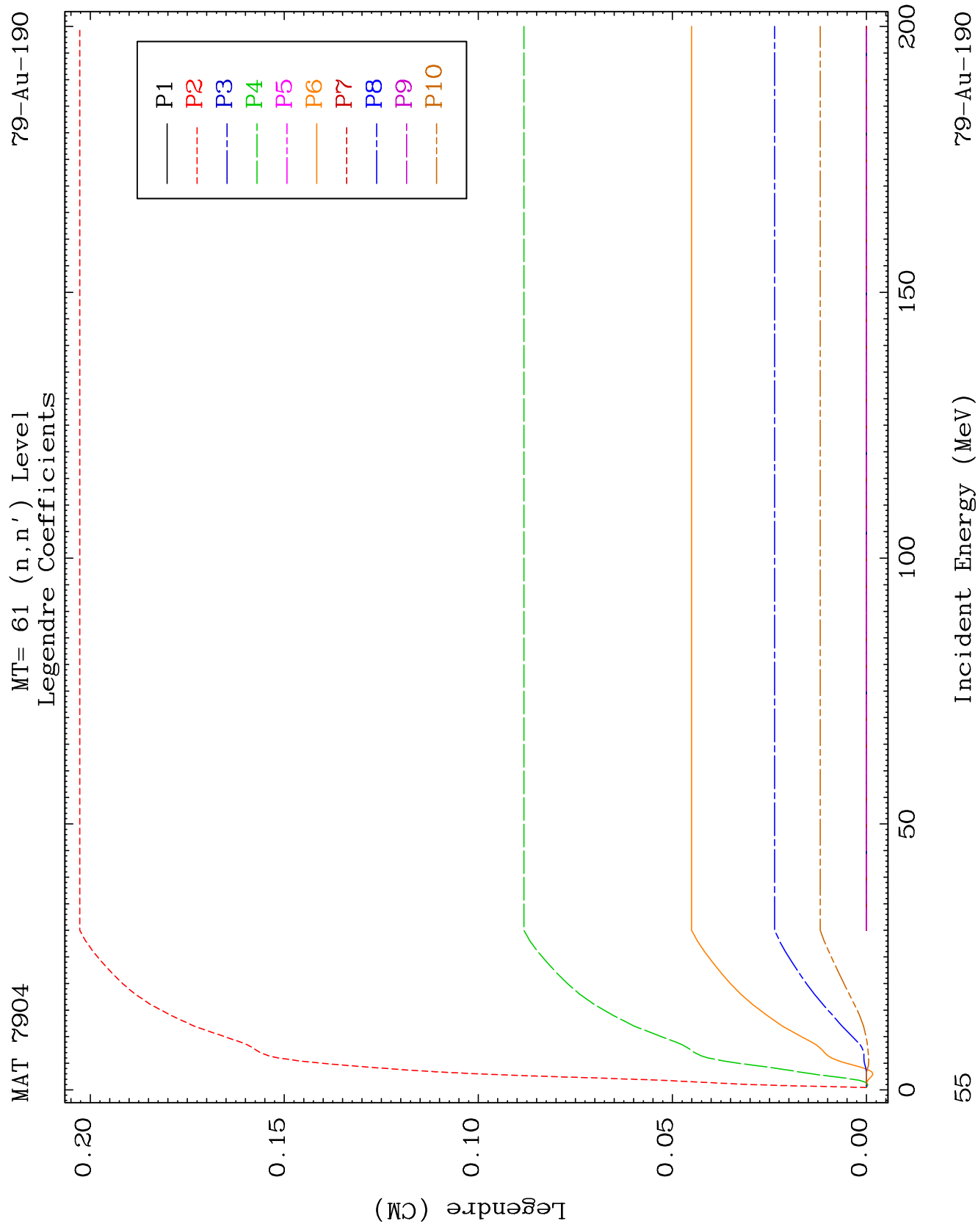
MAT 7904

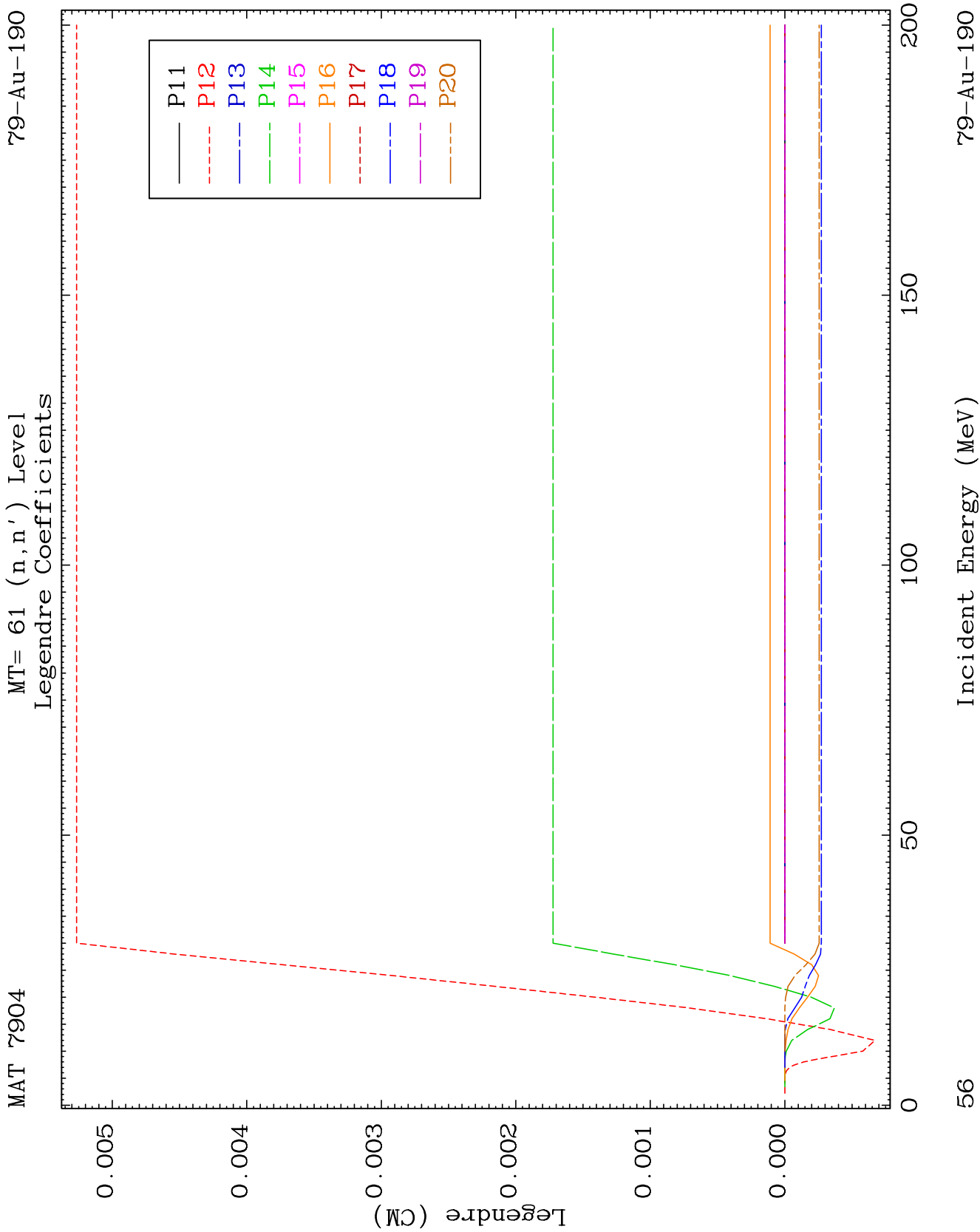
MT= 60 (n, n') Level
Legendre Coefficients

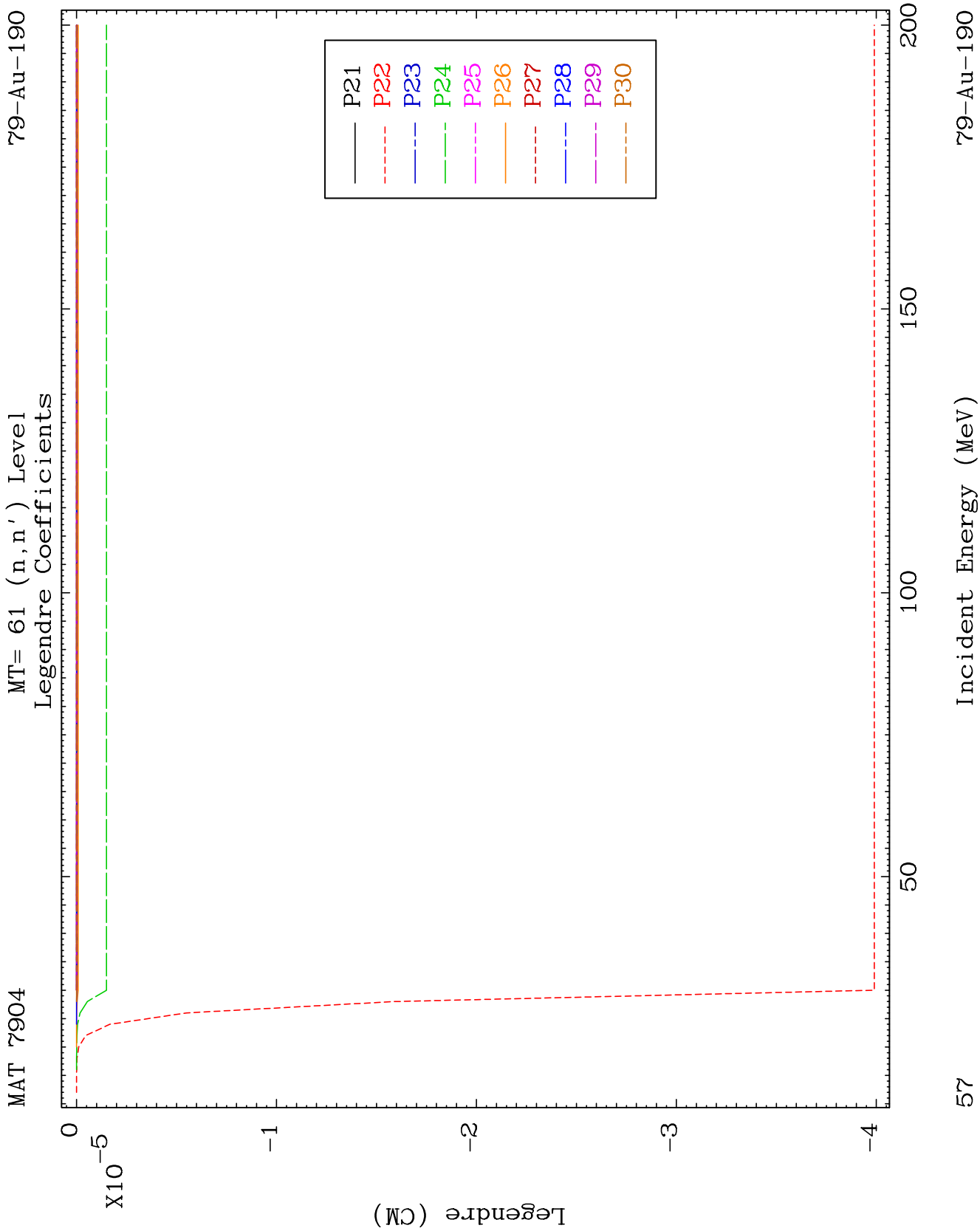
79-Au-190

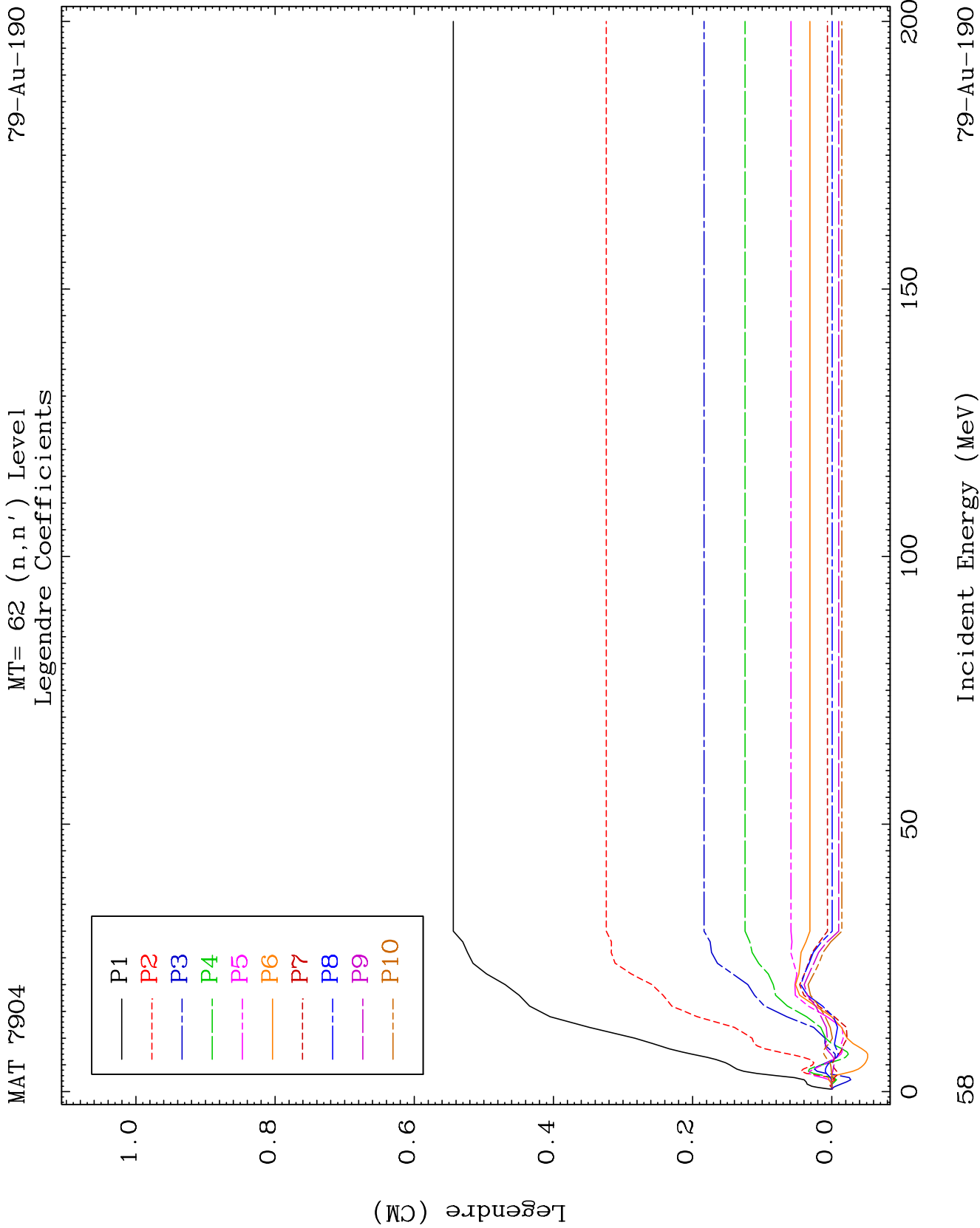


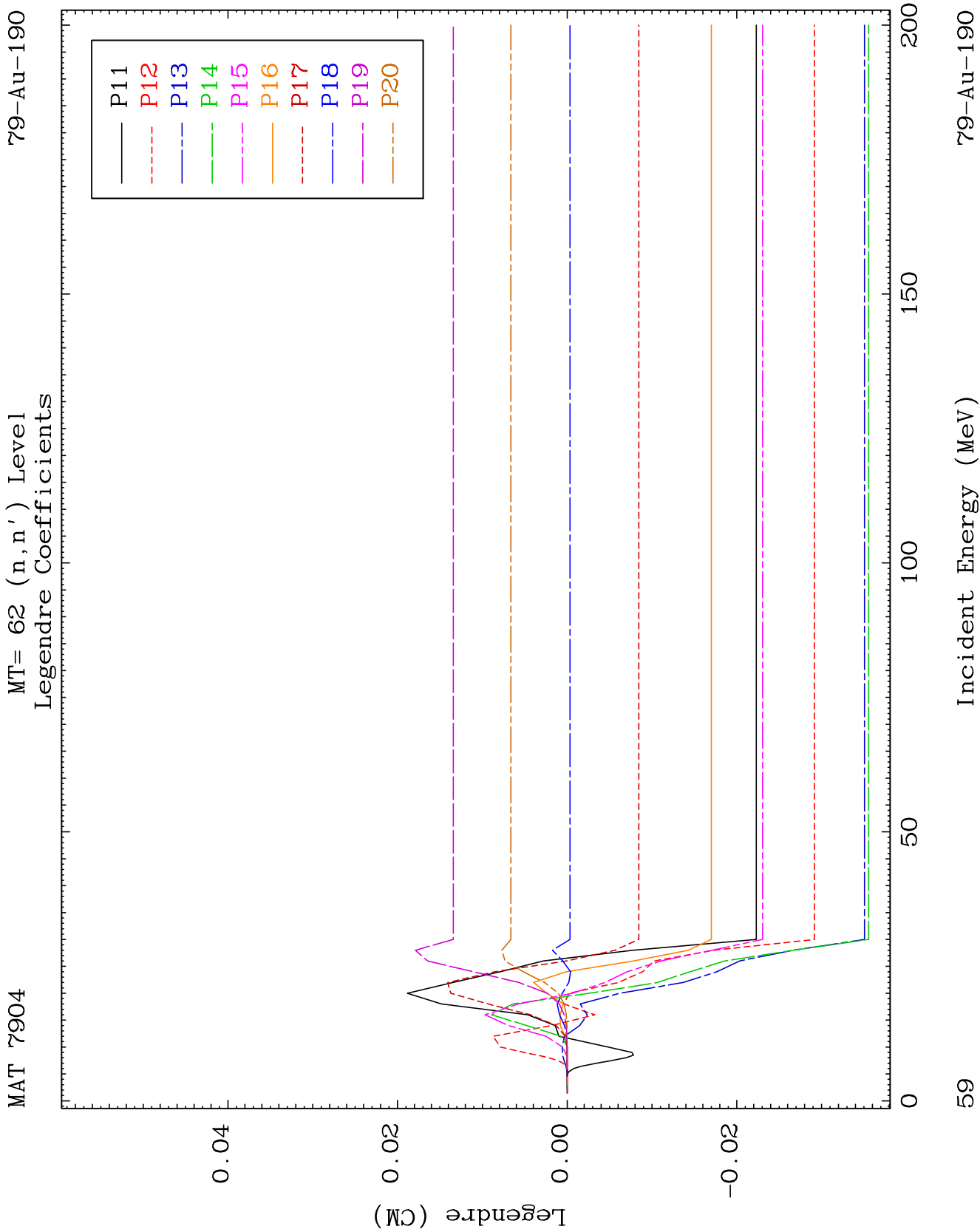








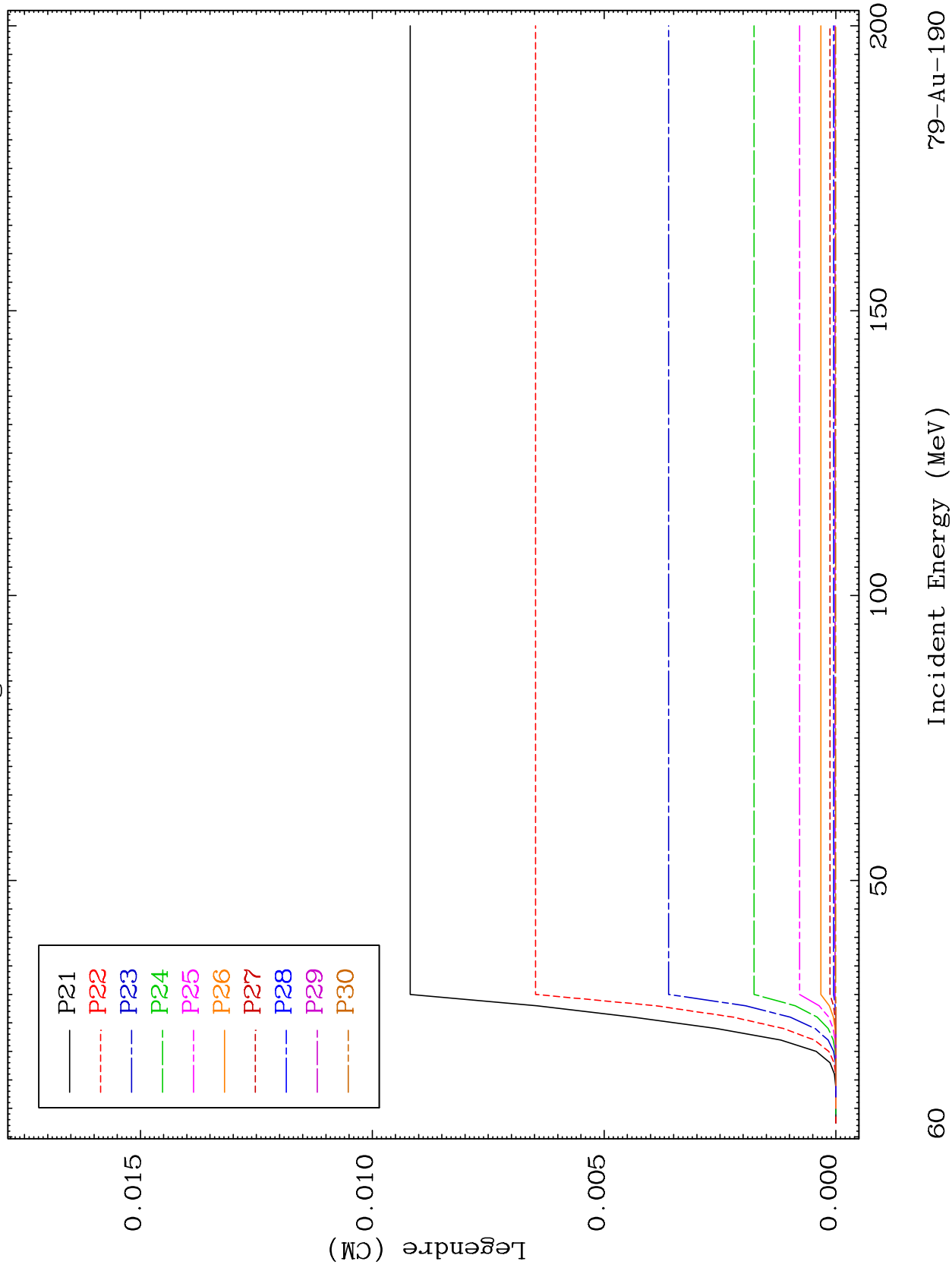


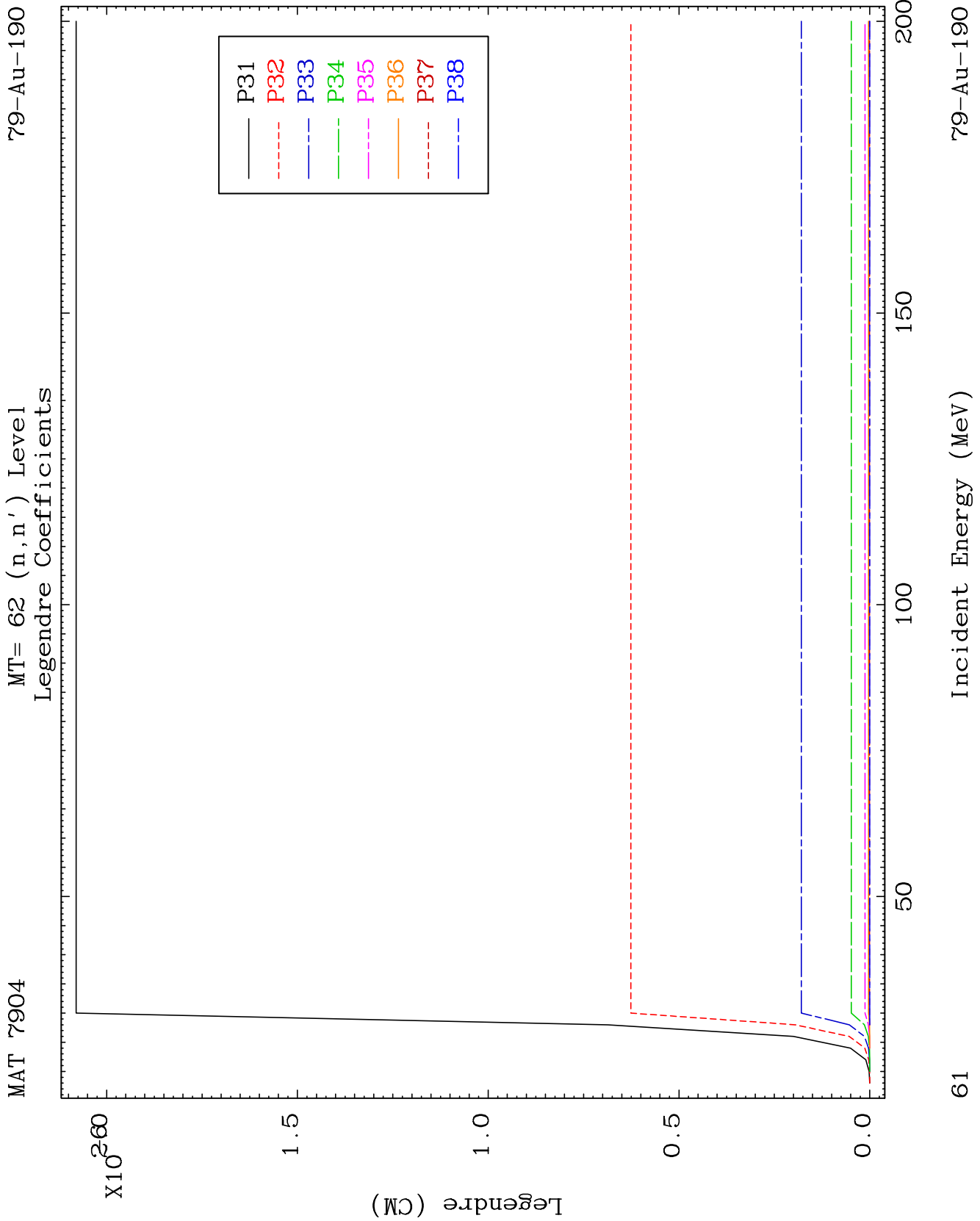


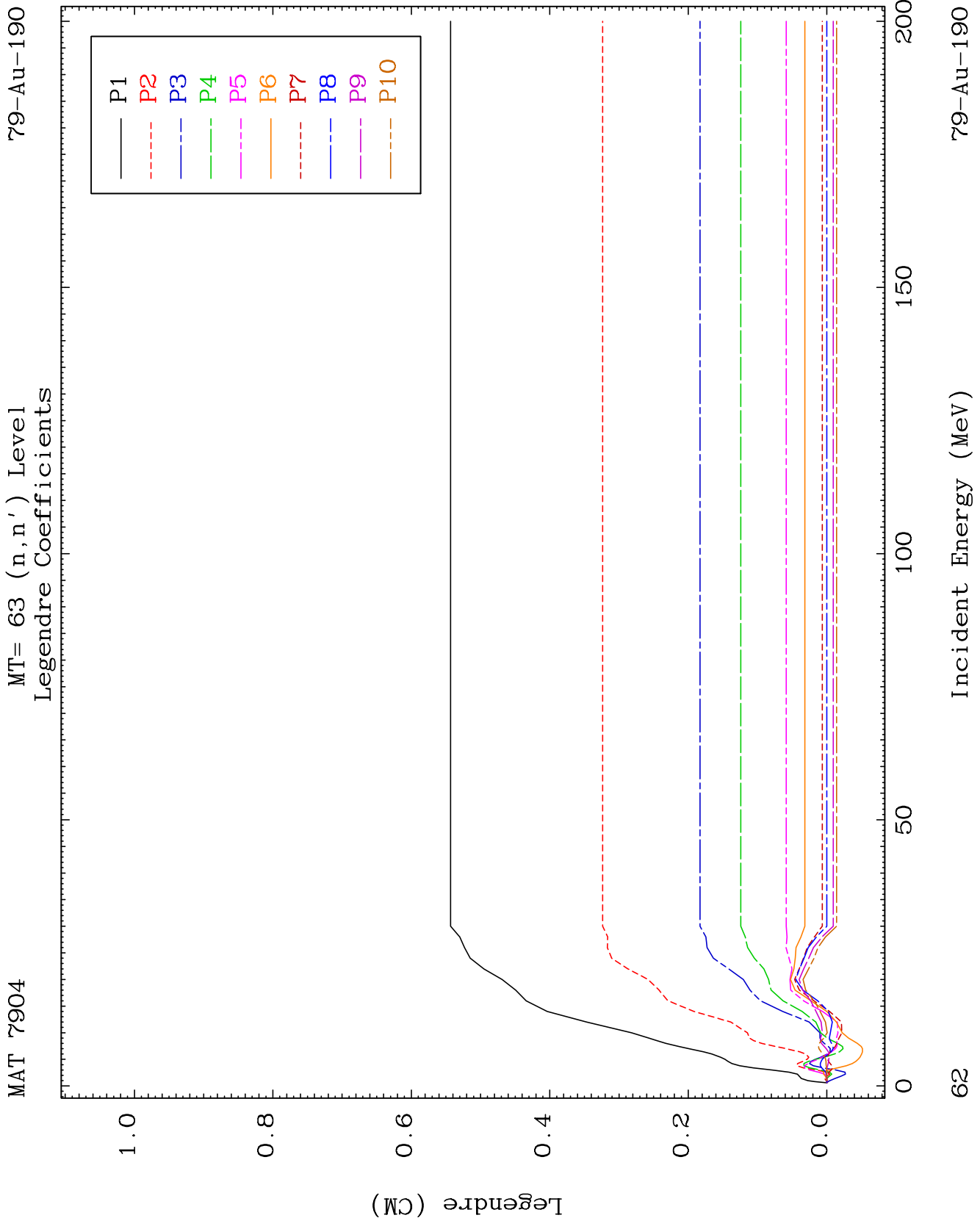
MAT 7904

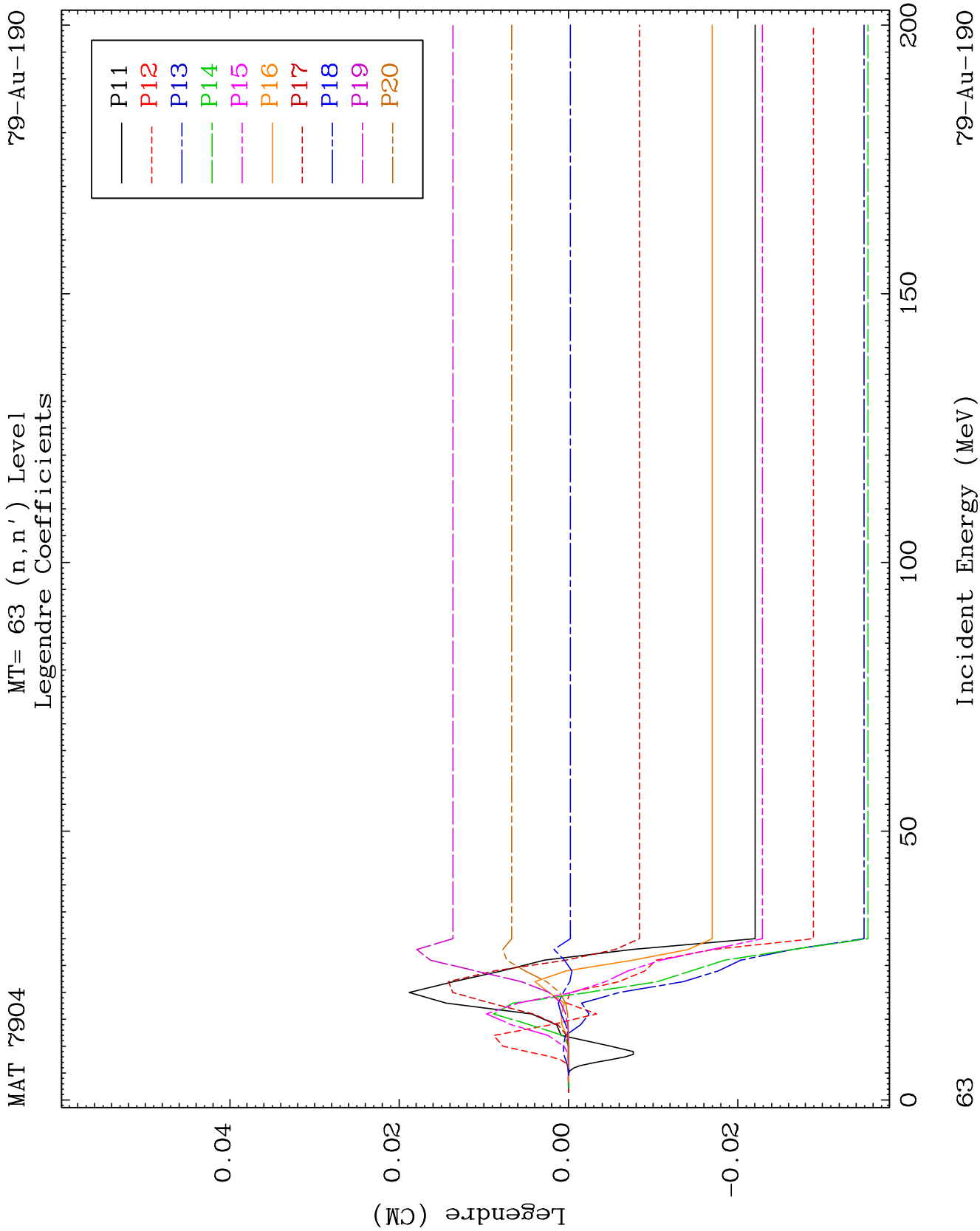
MT= 62 (n, n') Level
Legendre Coefficients

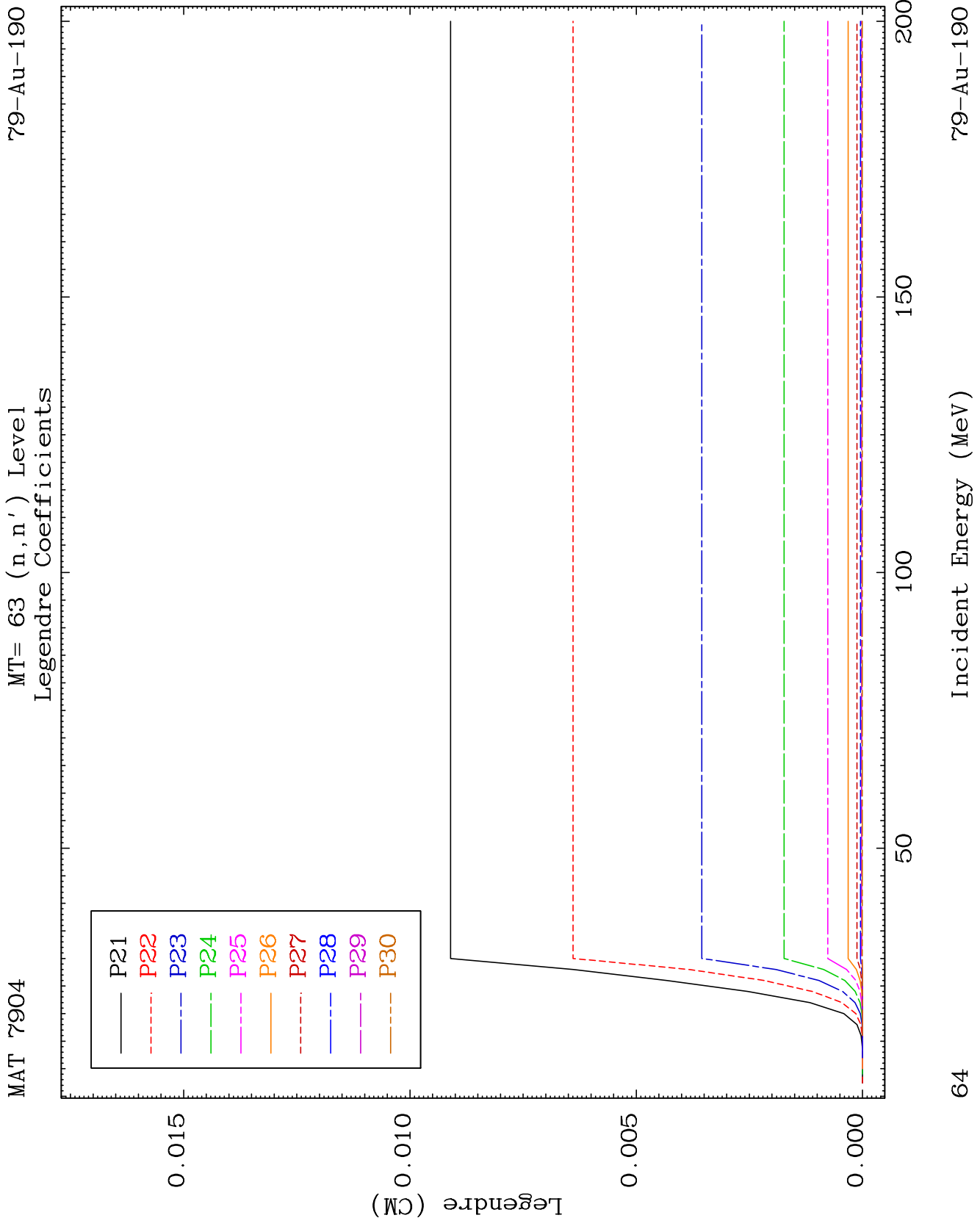
79-Au-190

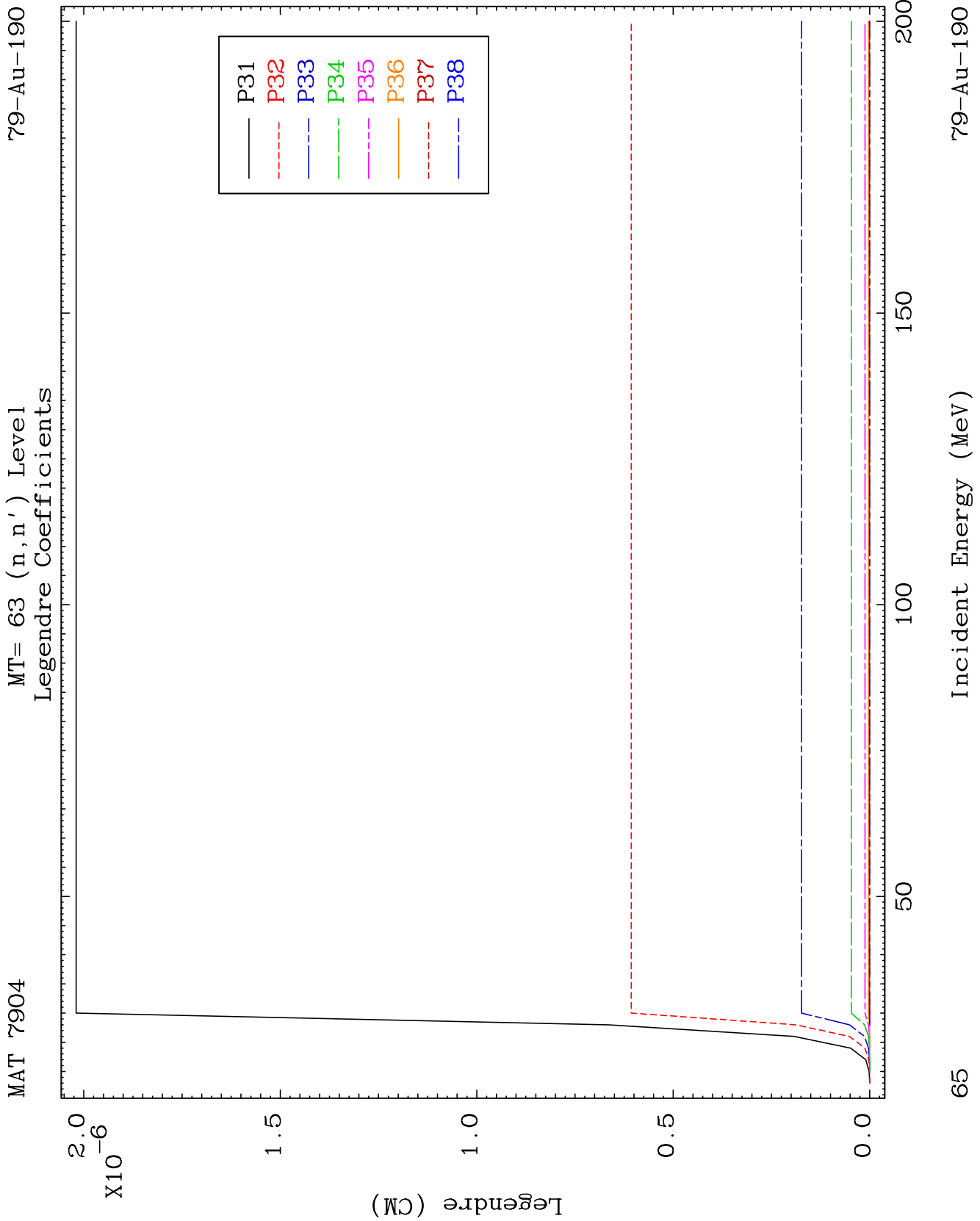


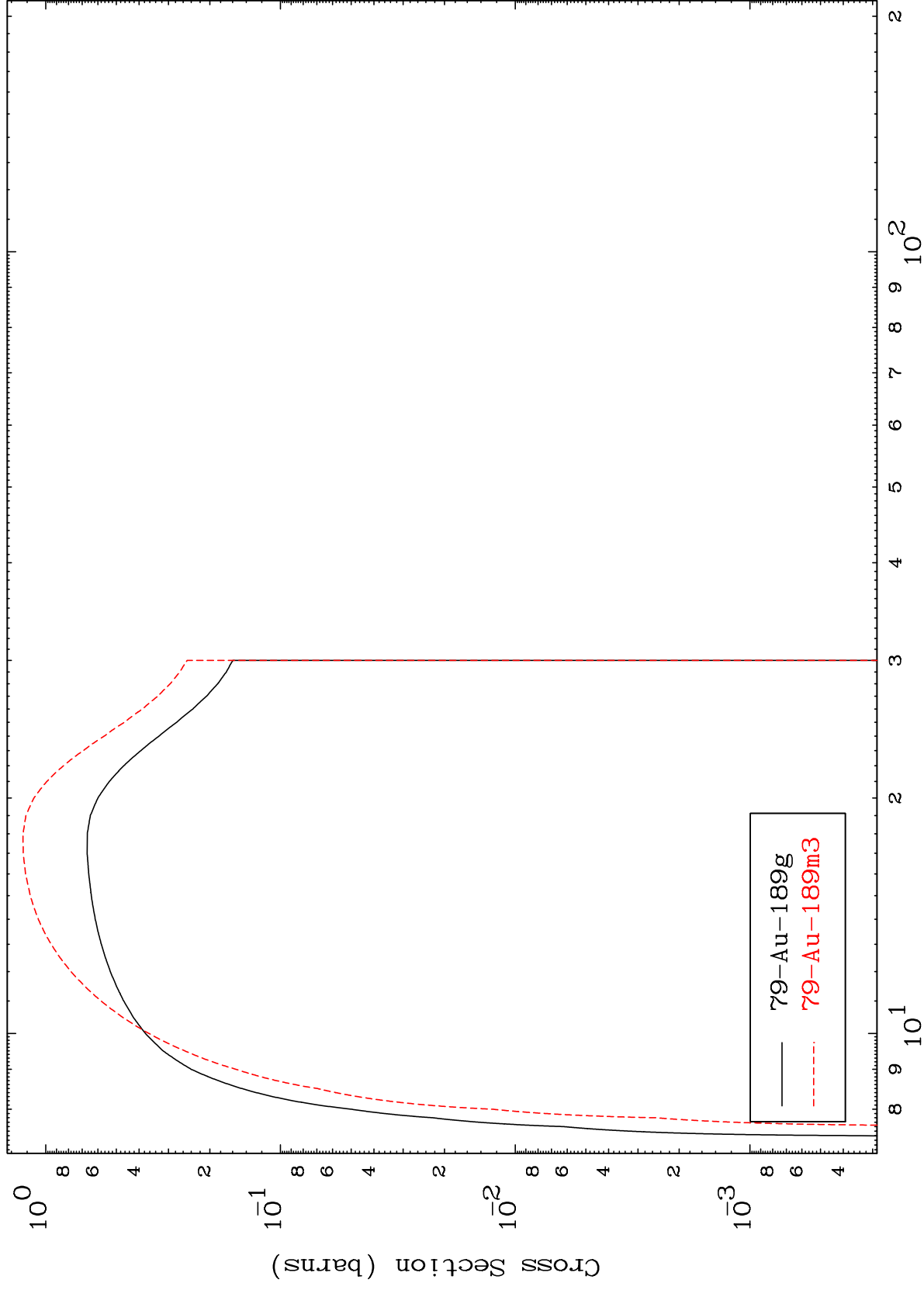










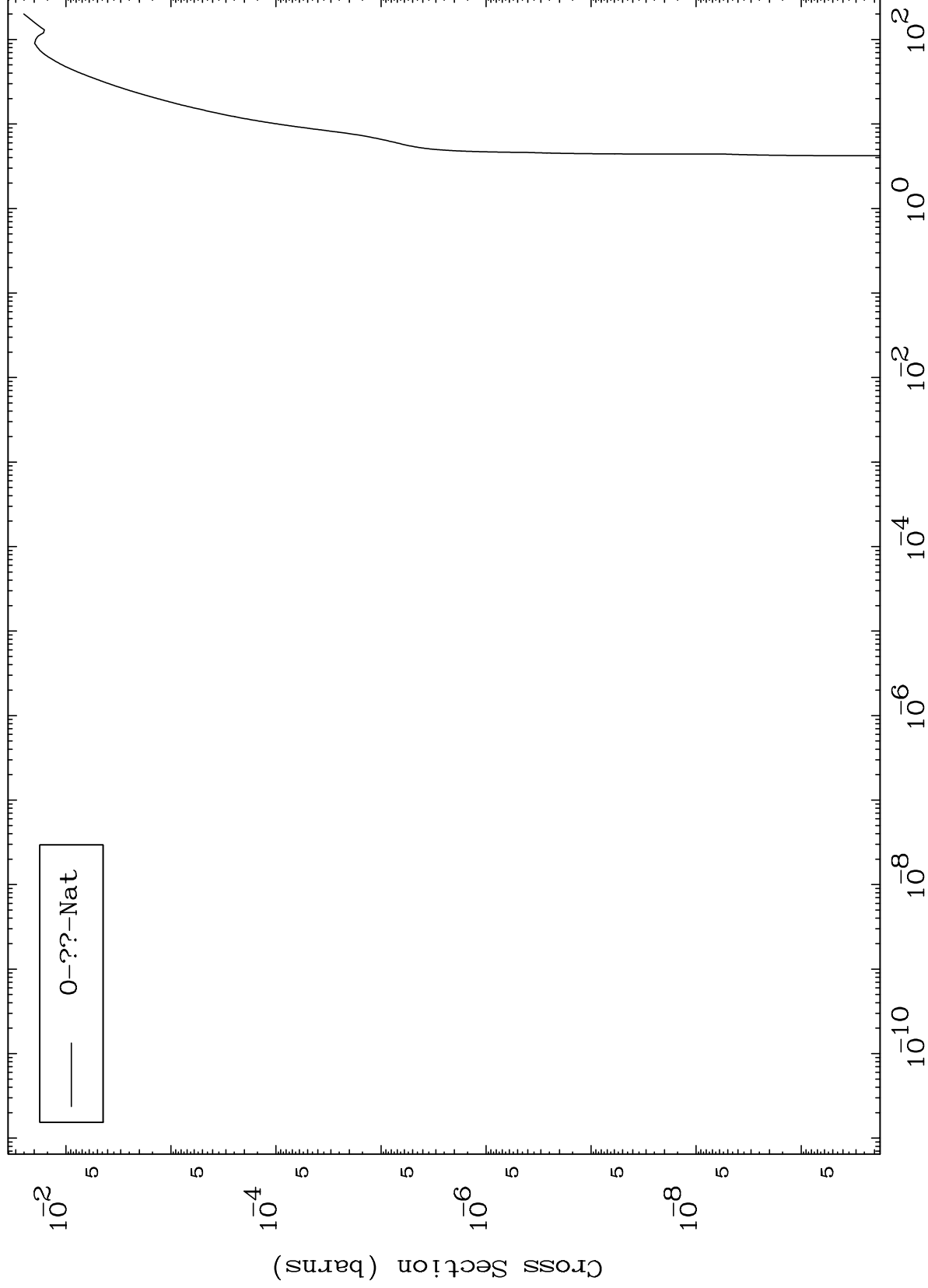
(n,2n)
Radionuclide Production Cross Section

MAT 7904

Fission

⁷⁹Au-190

Radionuclide Production Cross Section



0-??-Nat

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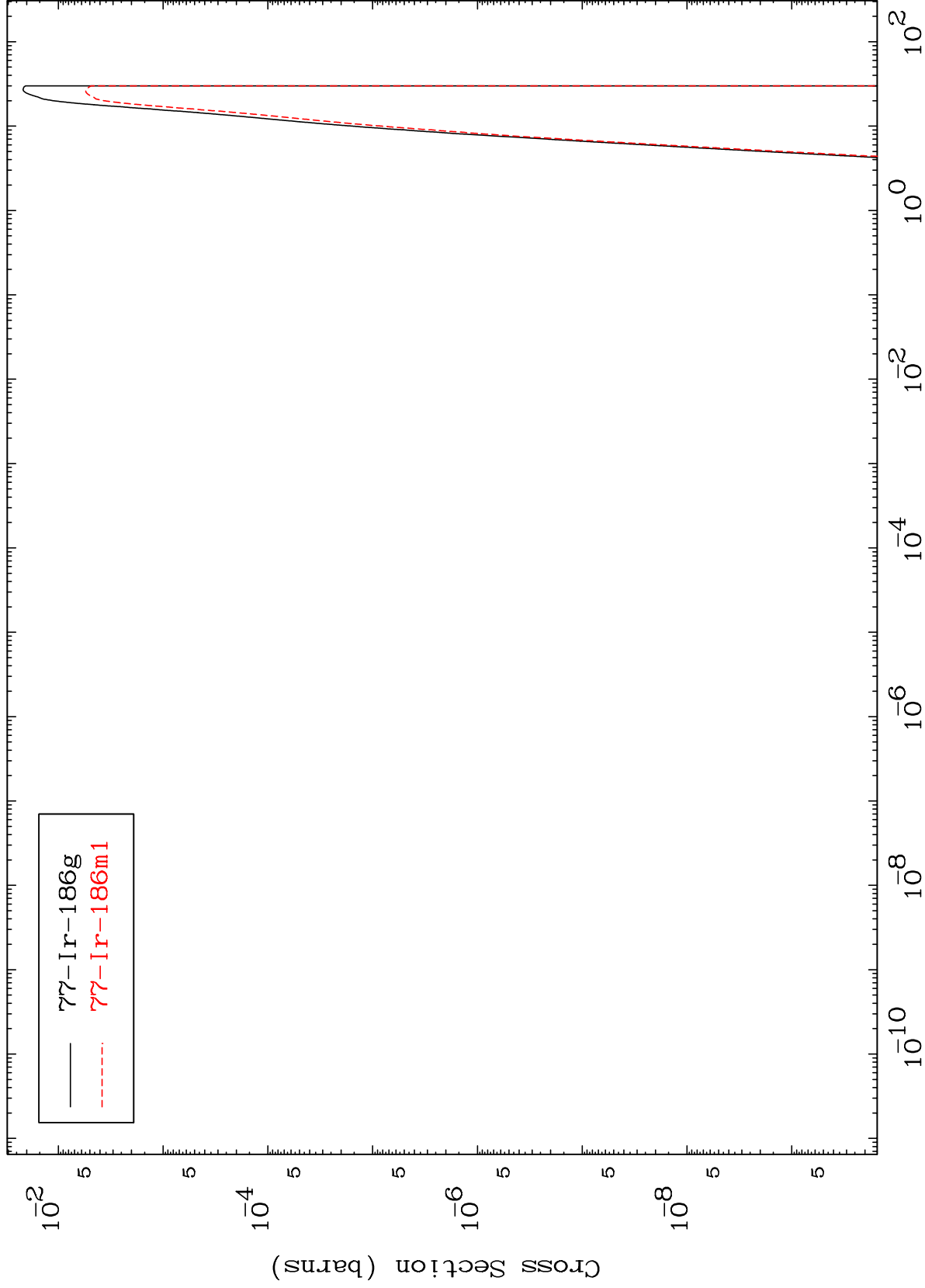
Incident Energy (MeV)

⁷⁹Au-190

MAT 7904

79-Au-190

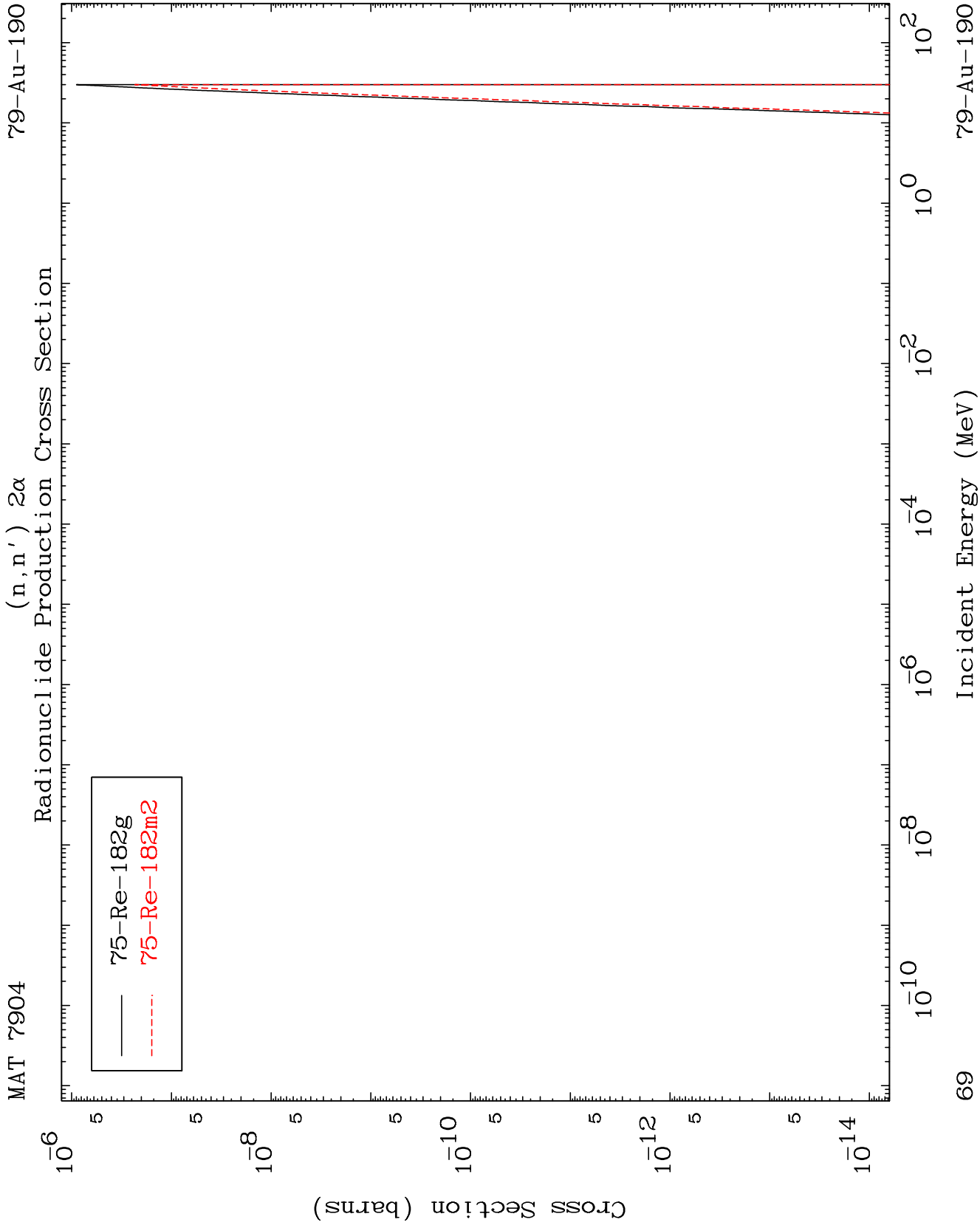
$(n,n') \alpha$
Radionuclide Production Cross Section

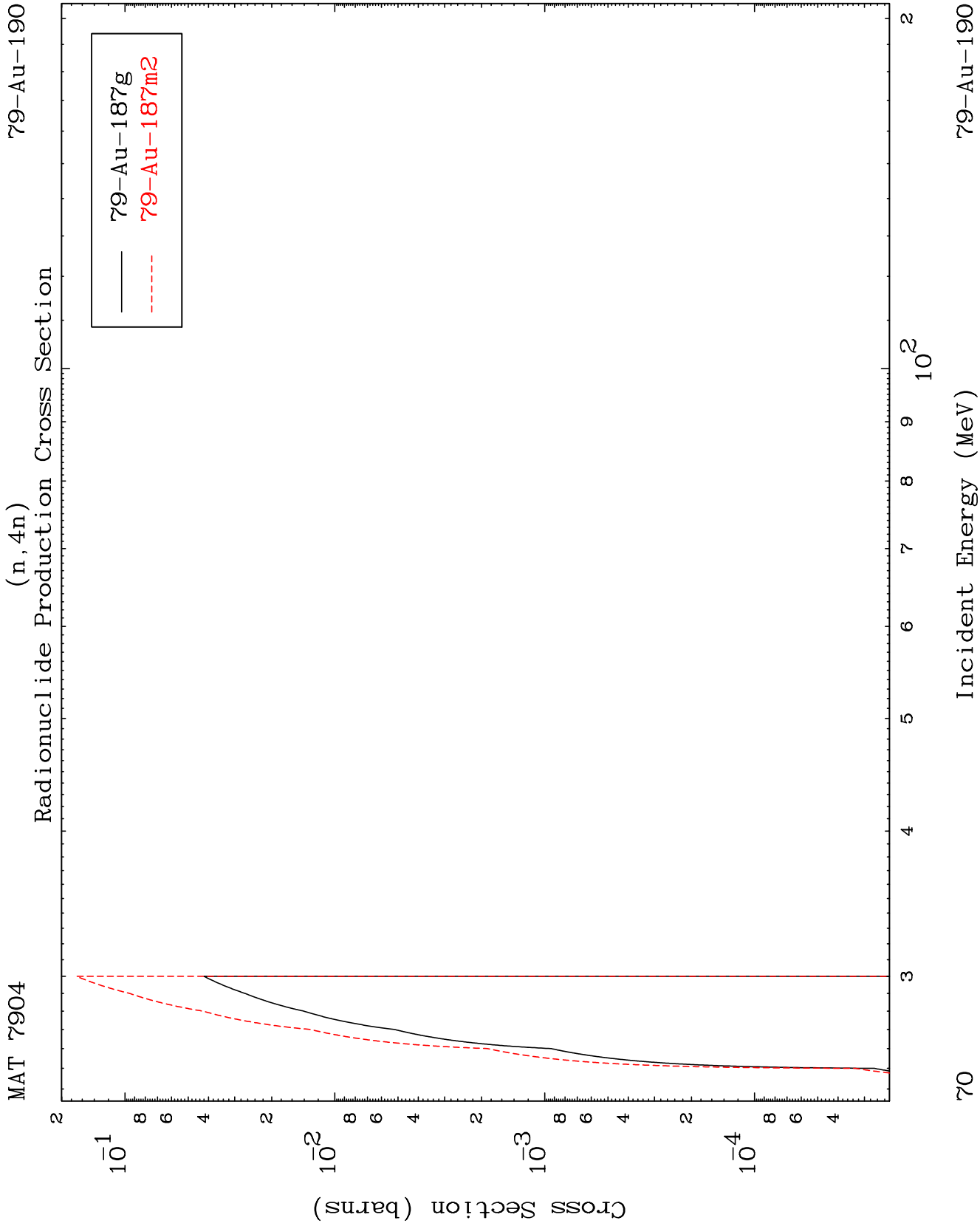


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Incident Energy (MeV)

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Radionuclide Production Cross Section (n,γ)

