

Program EVALPLOT
(Version 2021-1)

by

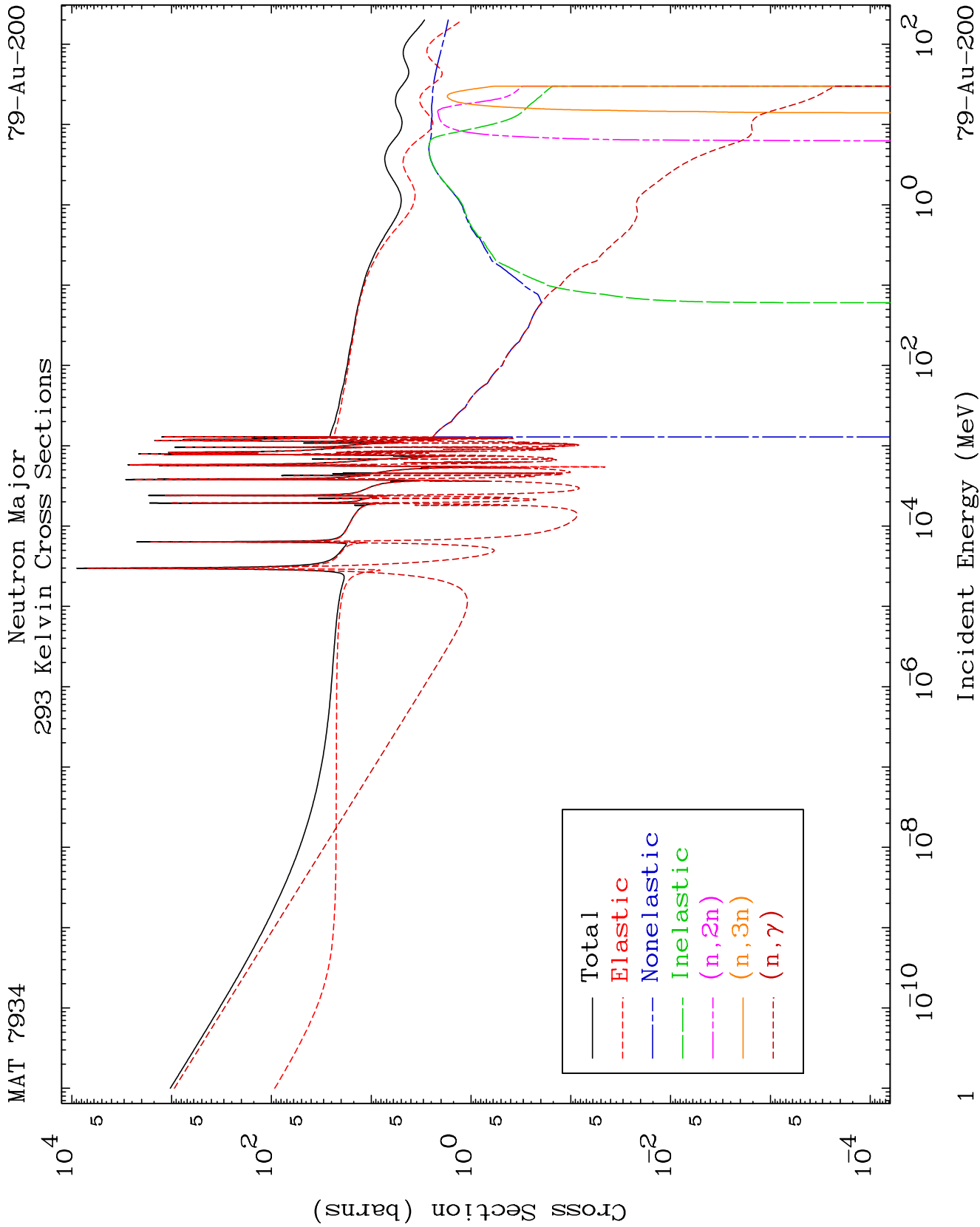
Dermott E. Cullen
(Present Contact Information)

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

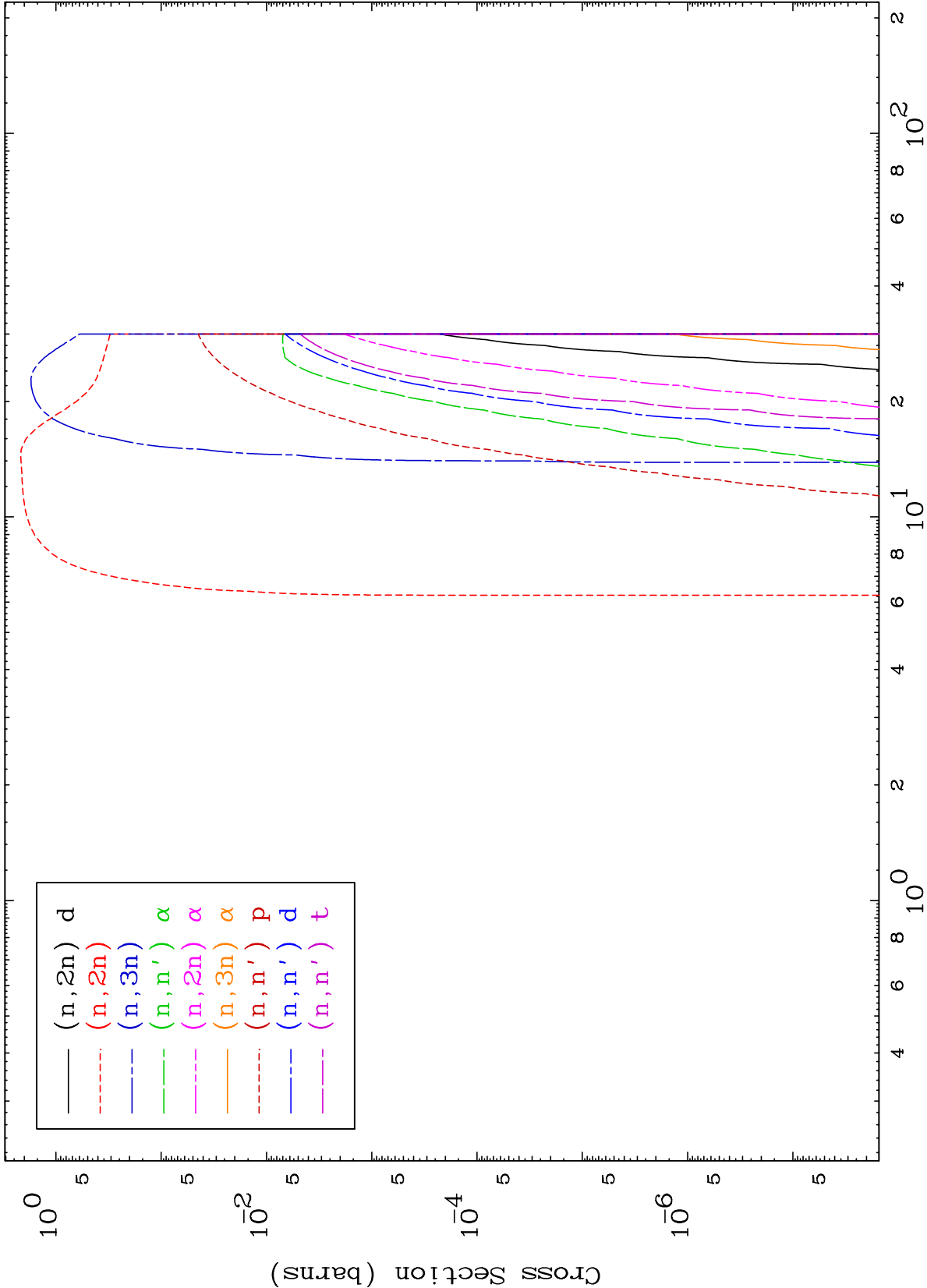
Tele: 925-443-1911

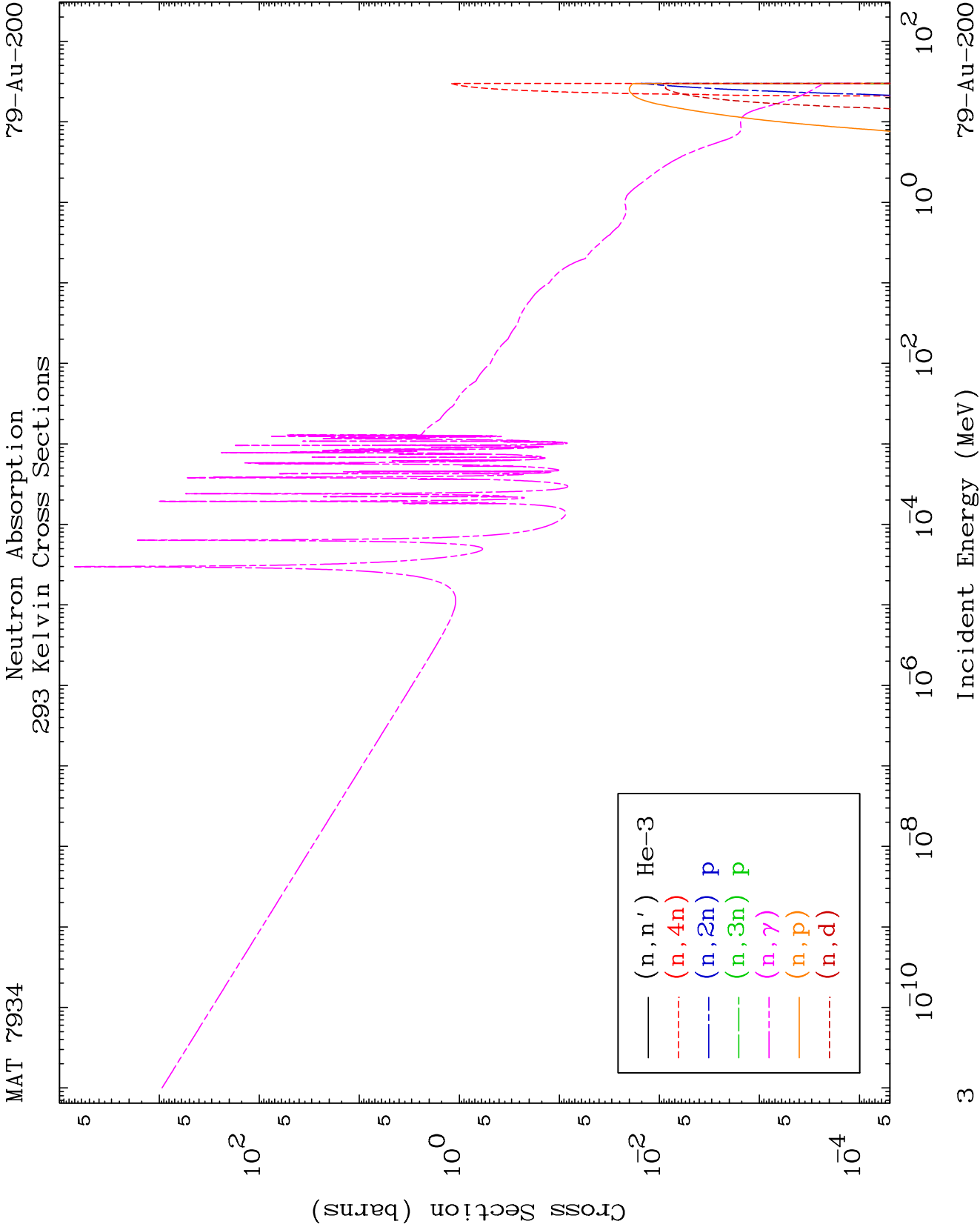
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

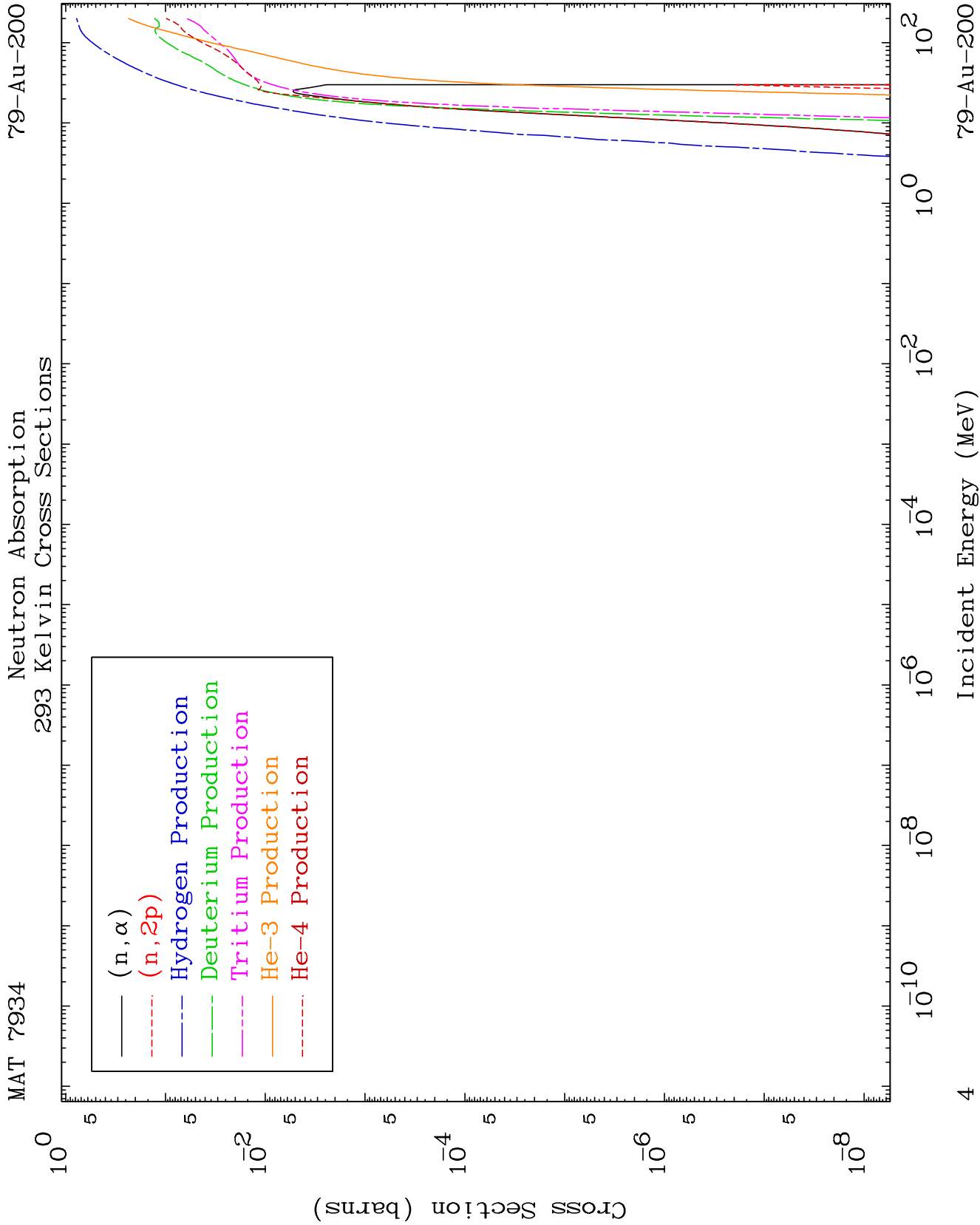
Press Mouse Button to Start



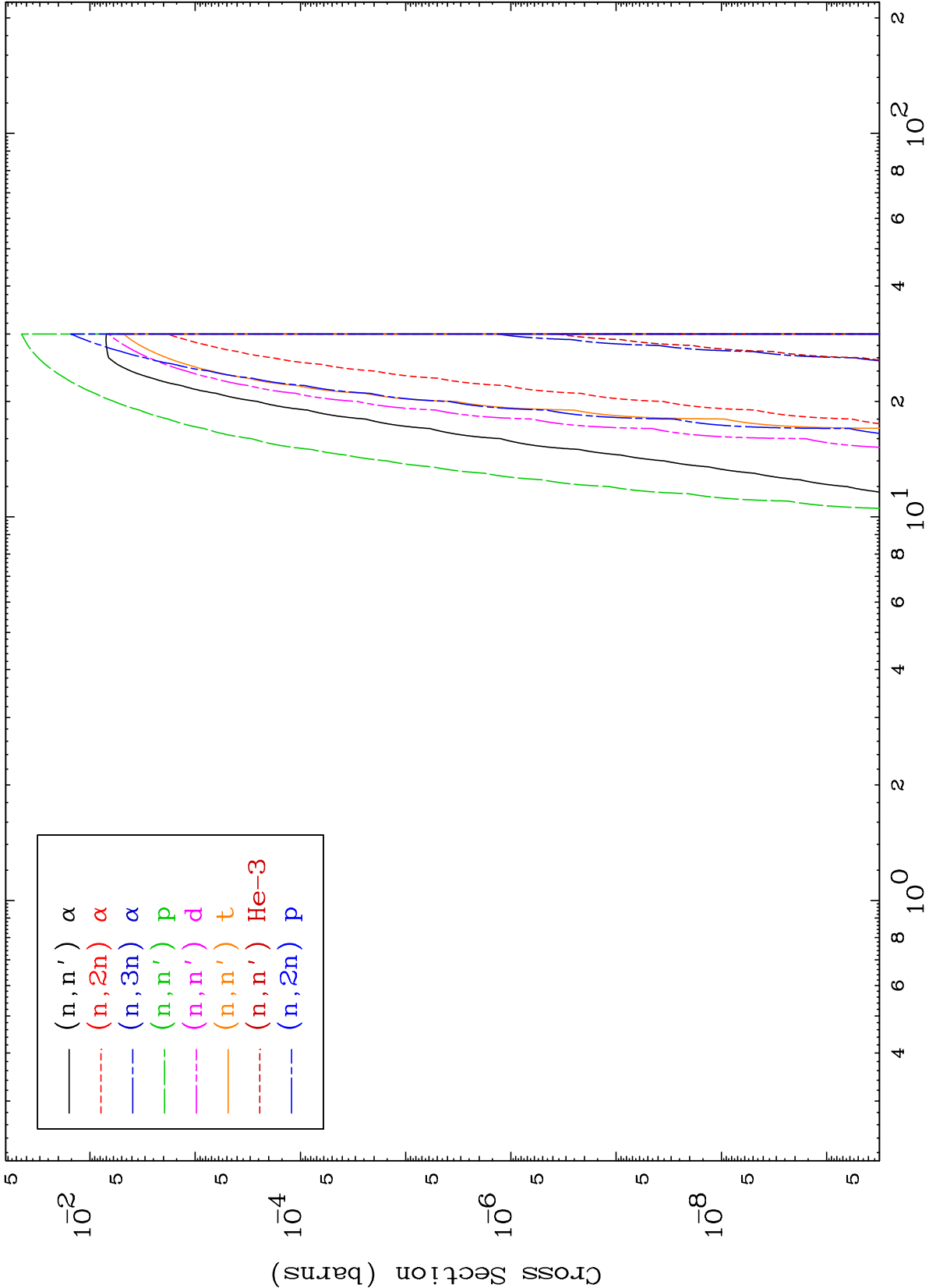
293 Kelvin Cross Sections

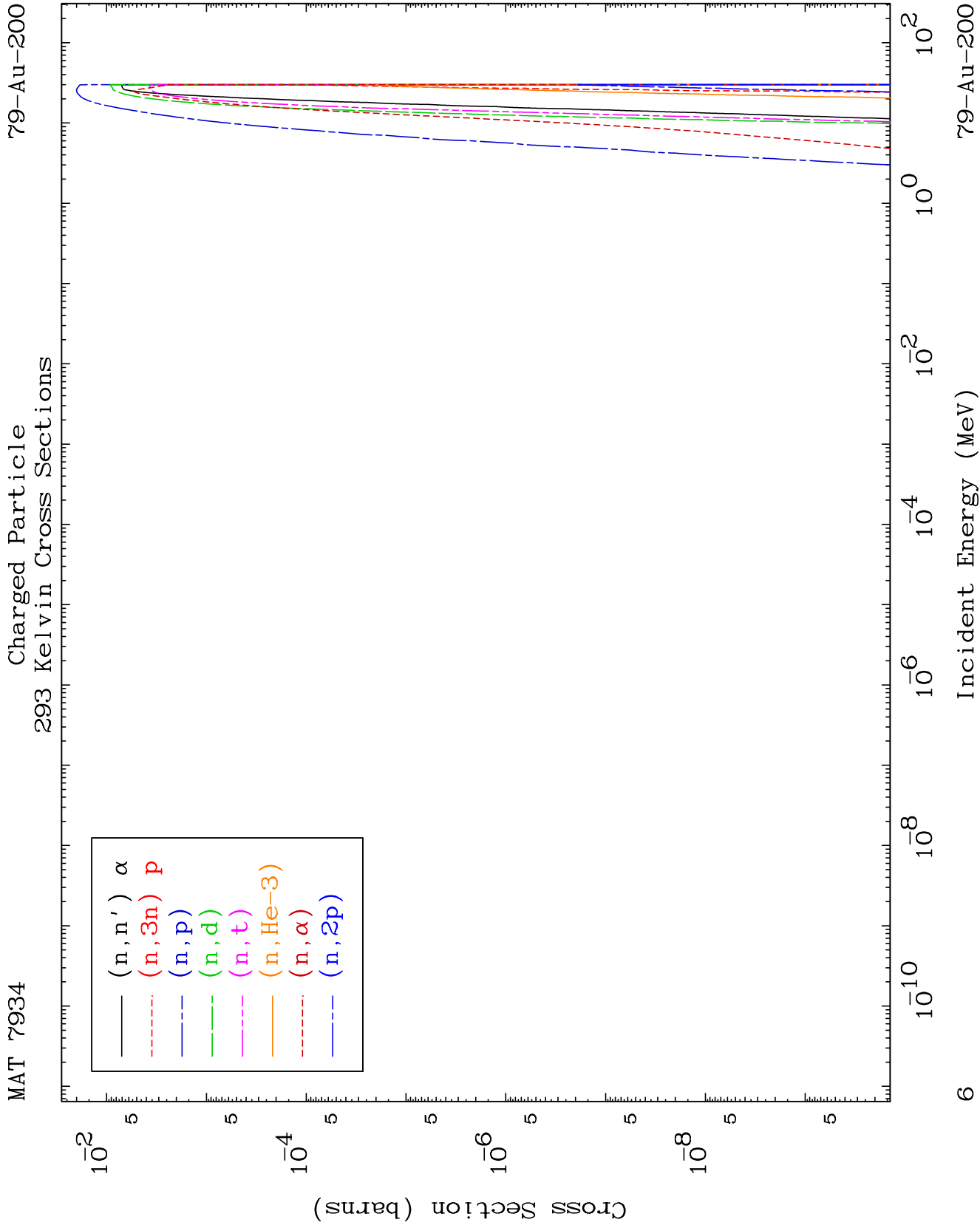


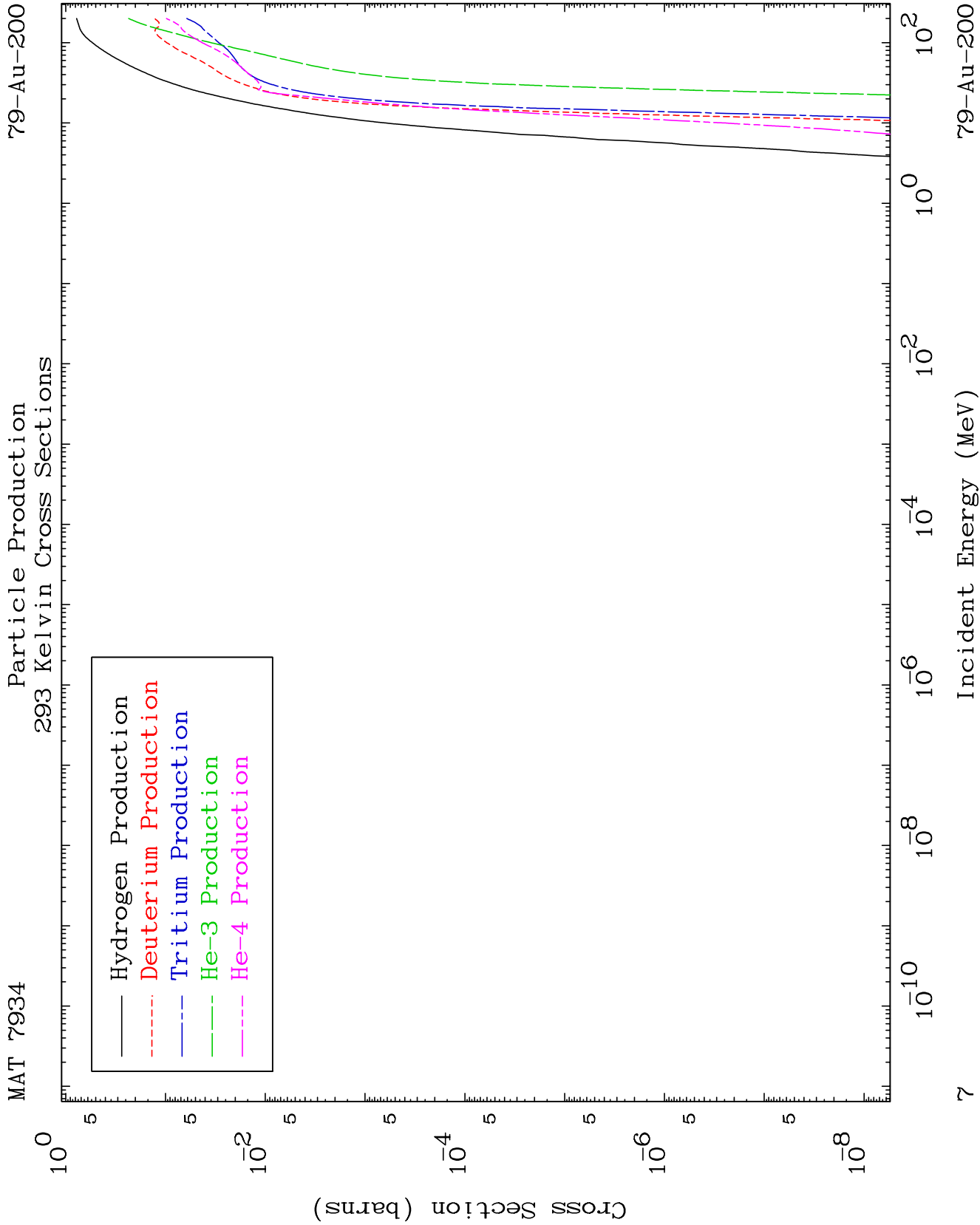


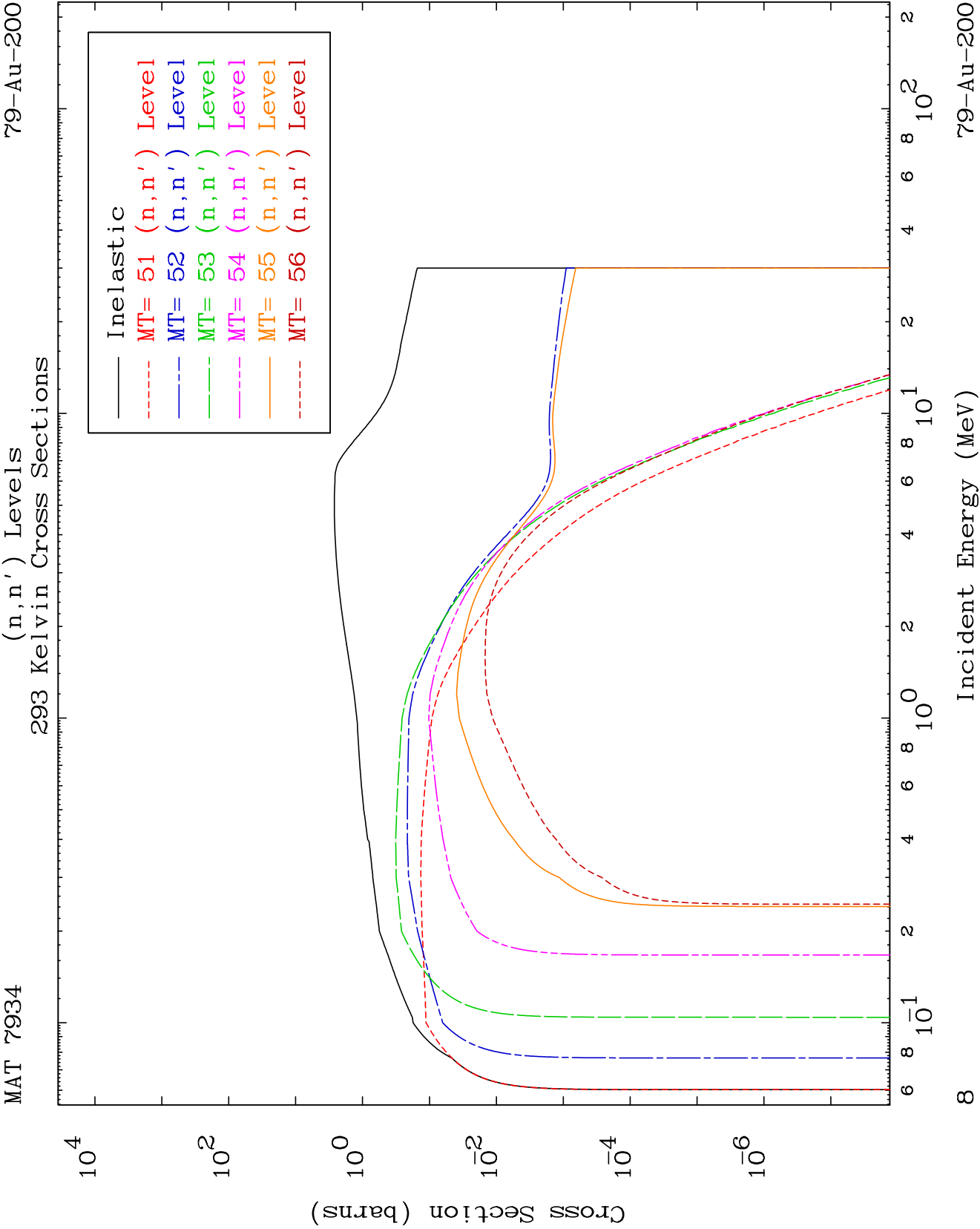


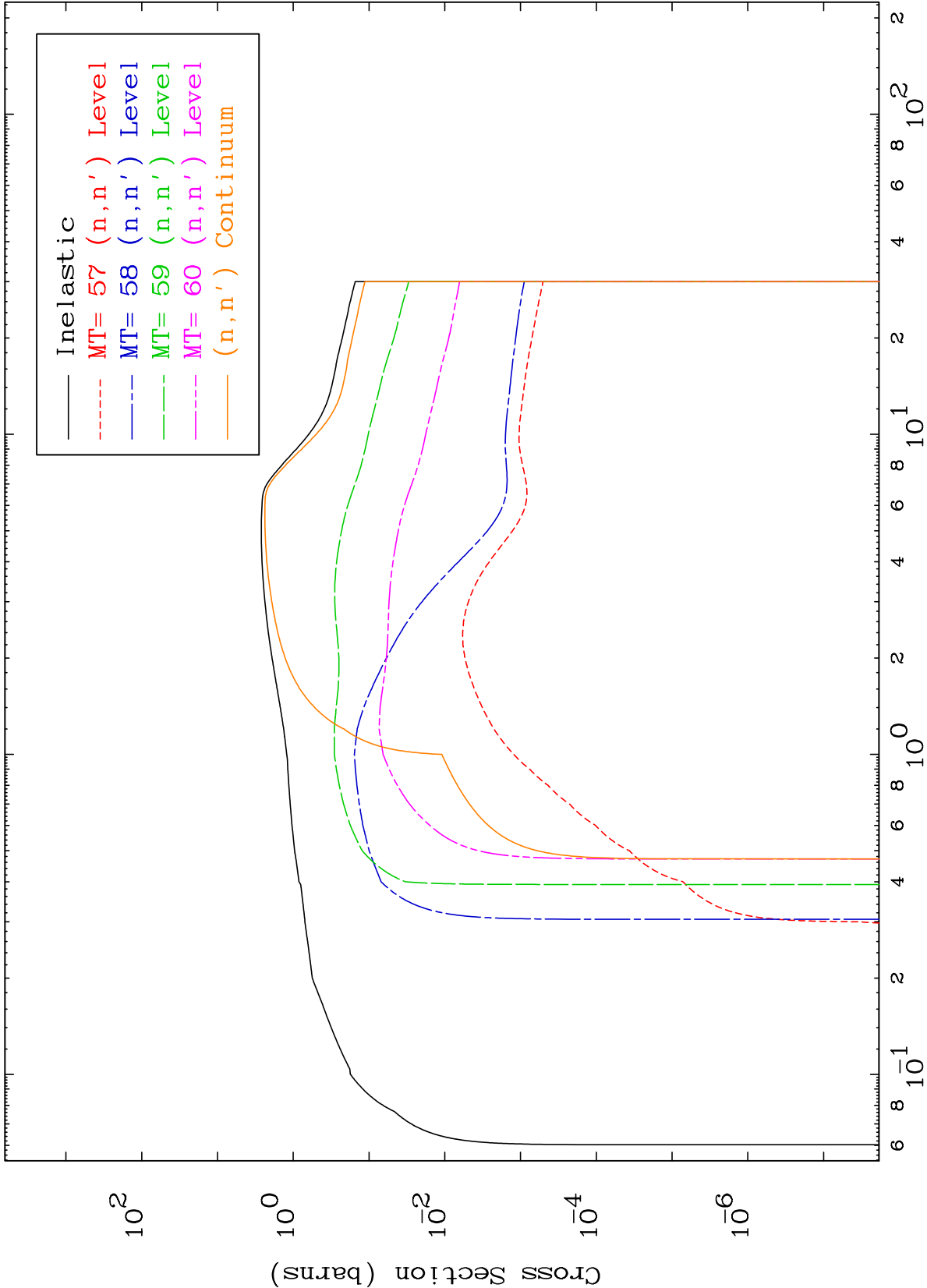
293 Kelvin Cross Sections

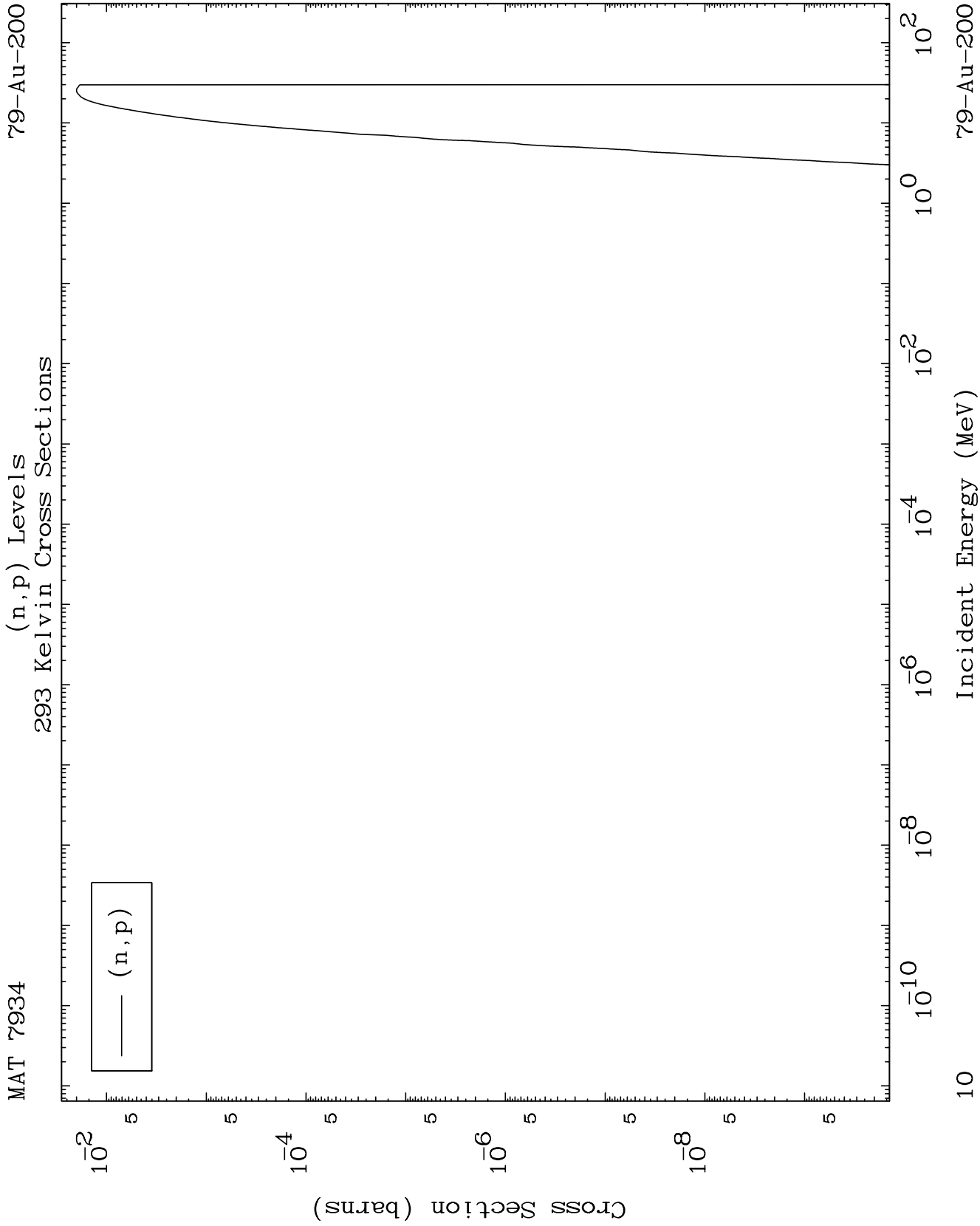


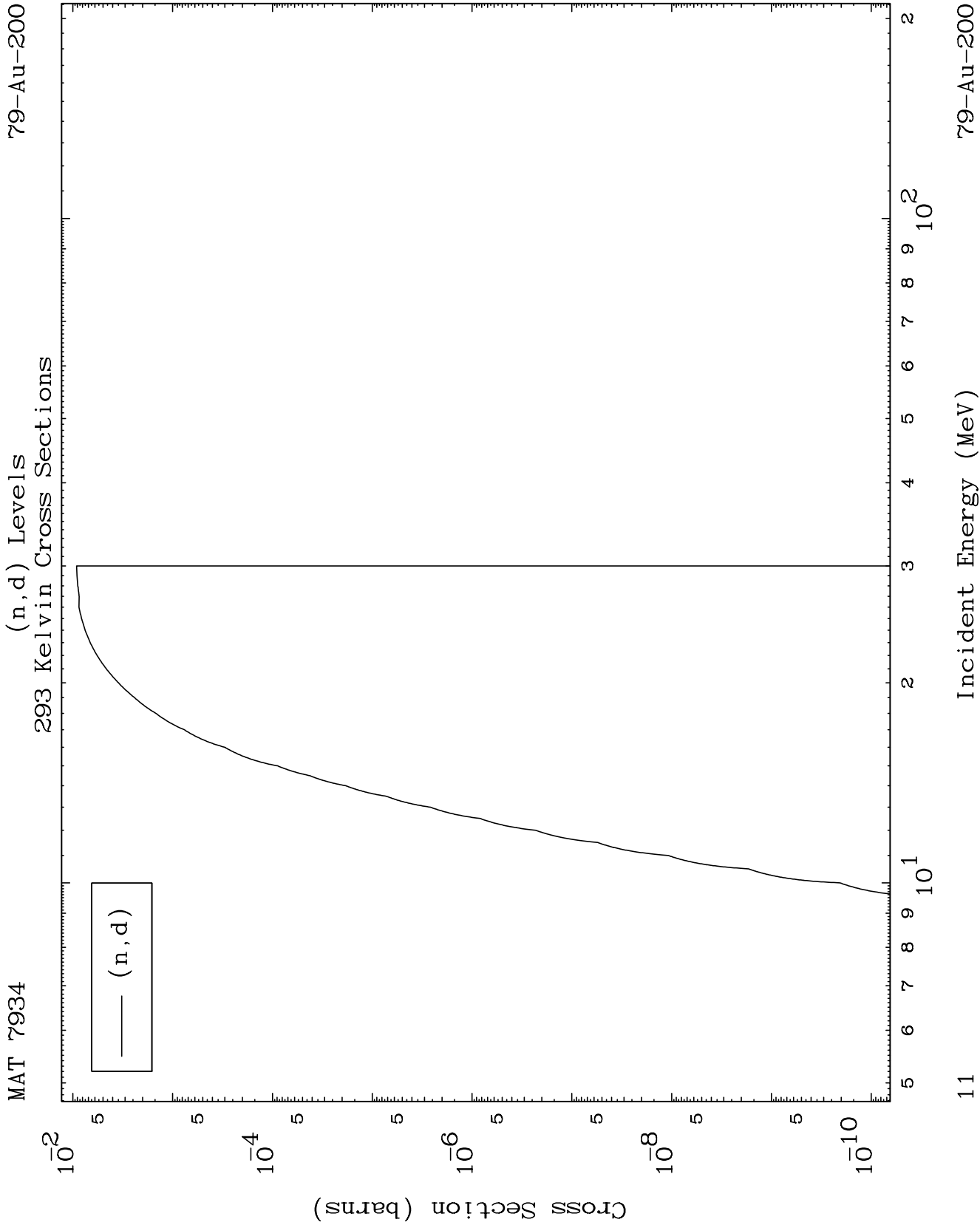


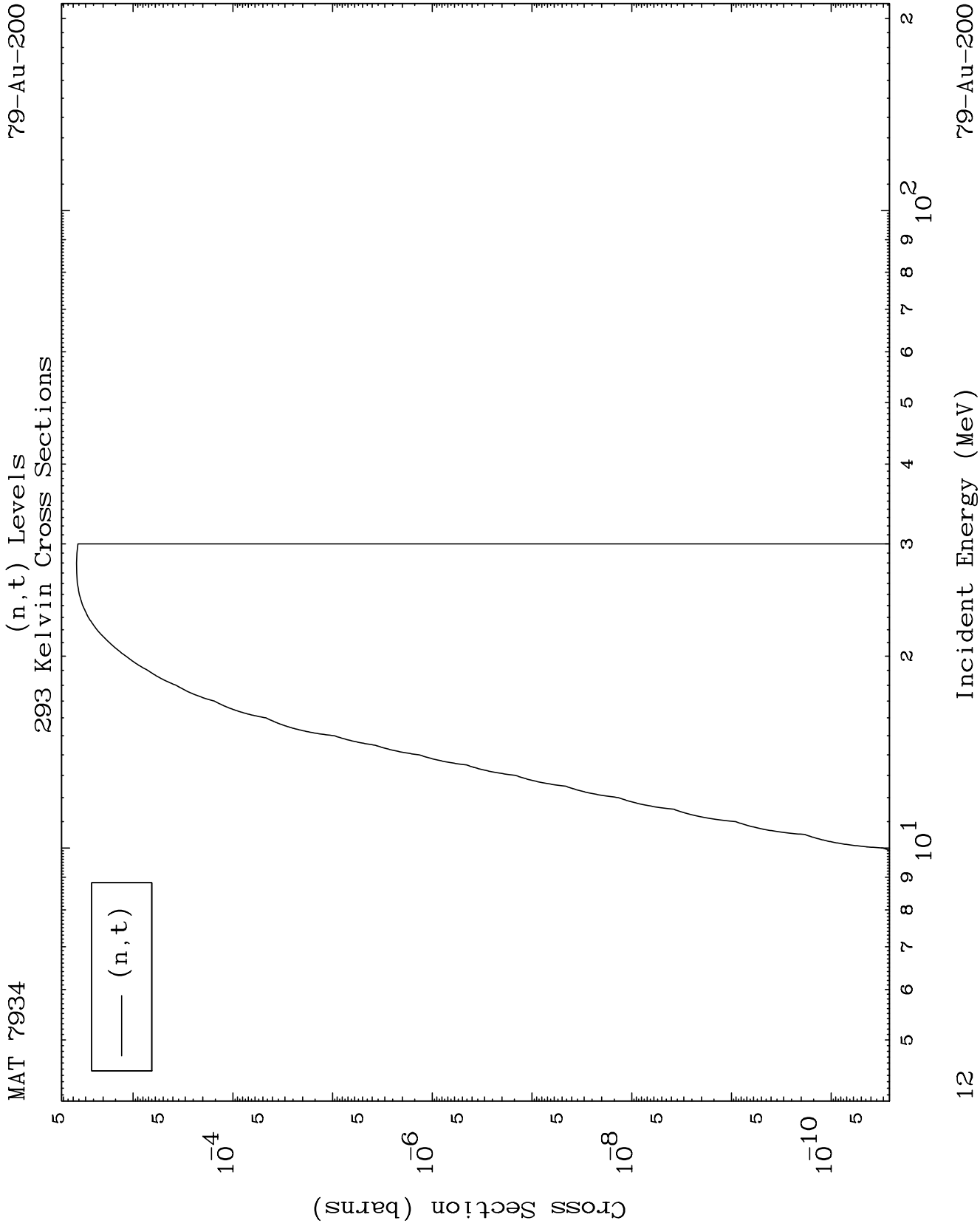








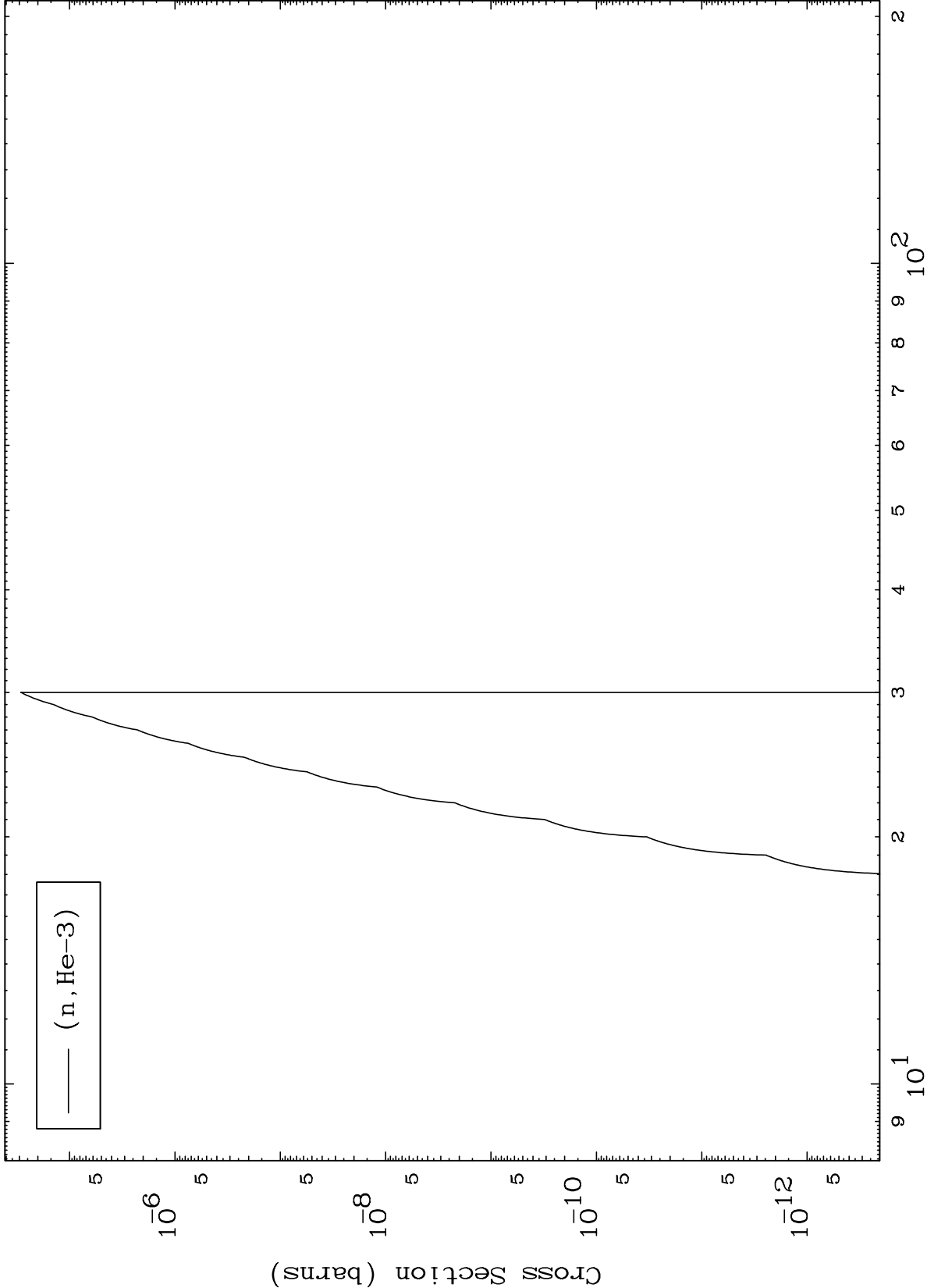




MAT 7934

(n,He3) Levels
293 Kelvin Cross Sections

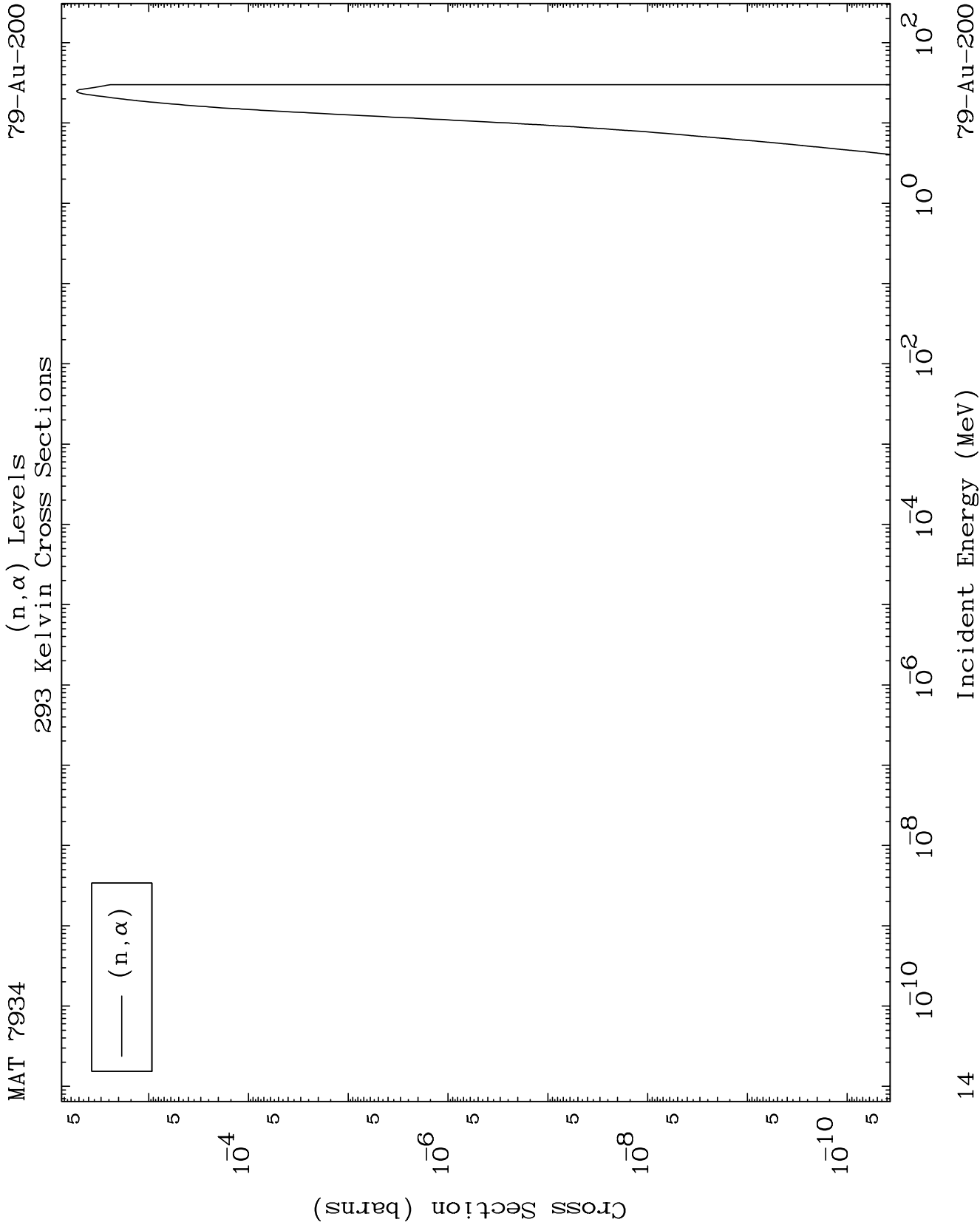
79-Au-200

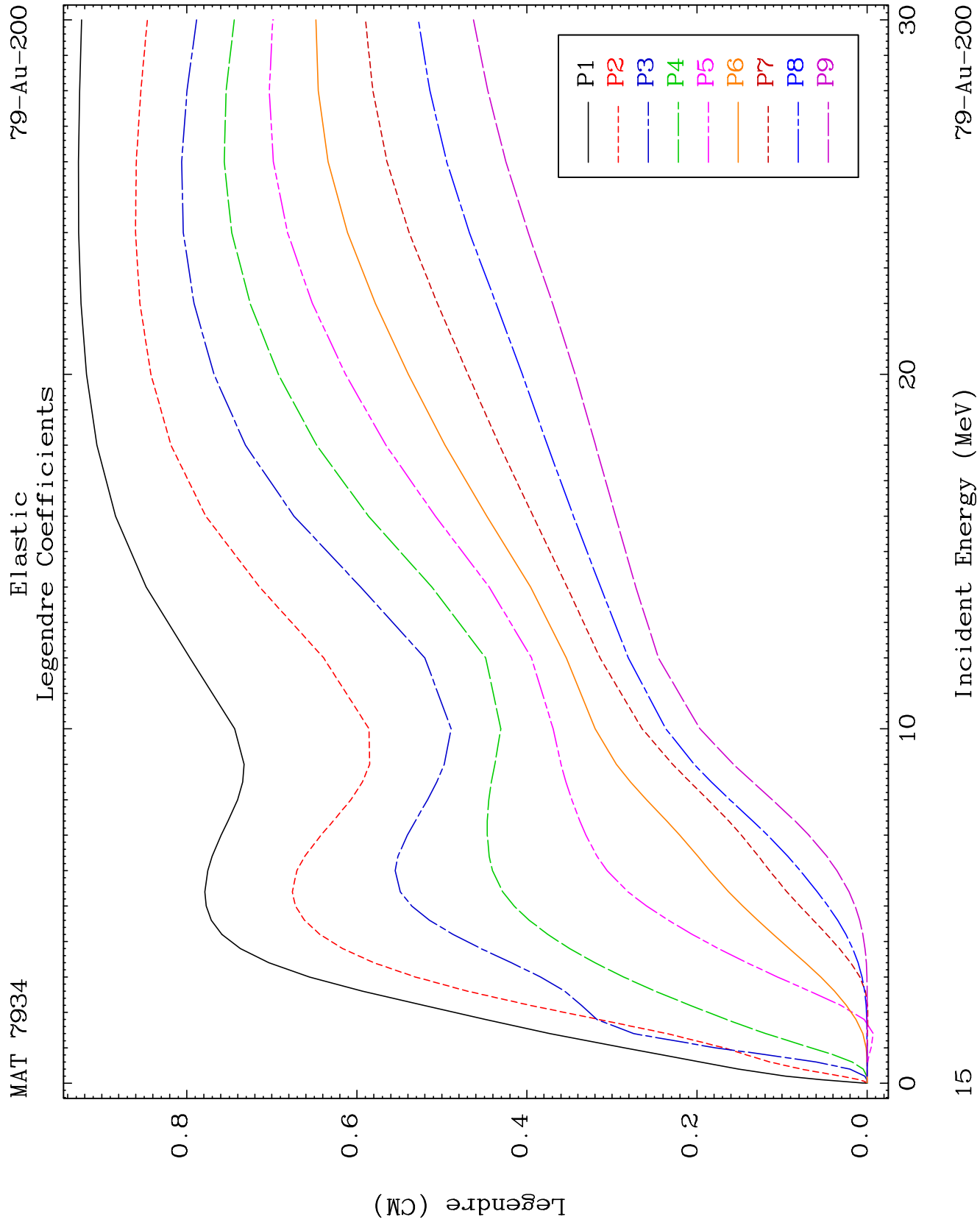


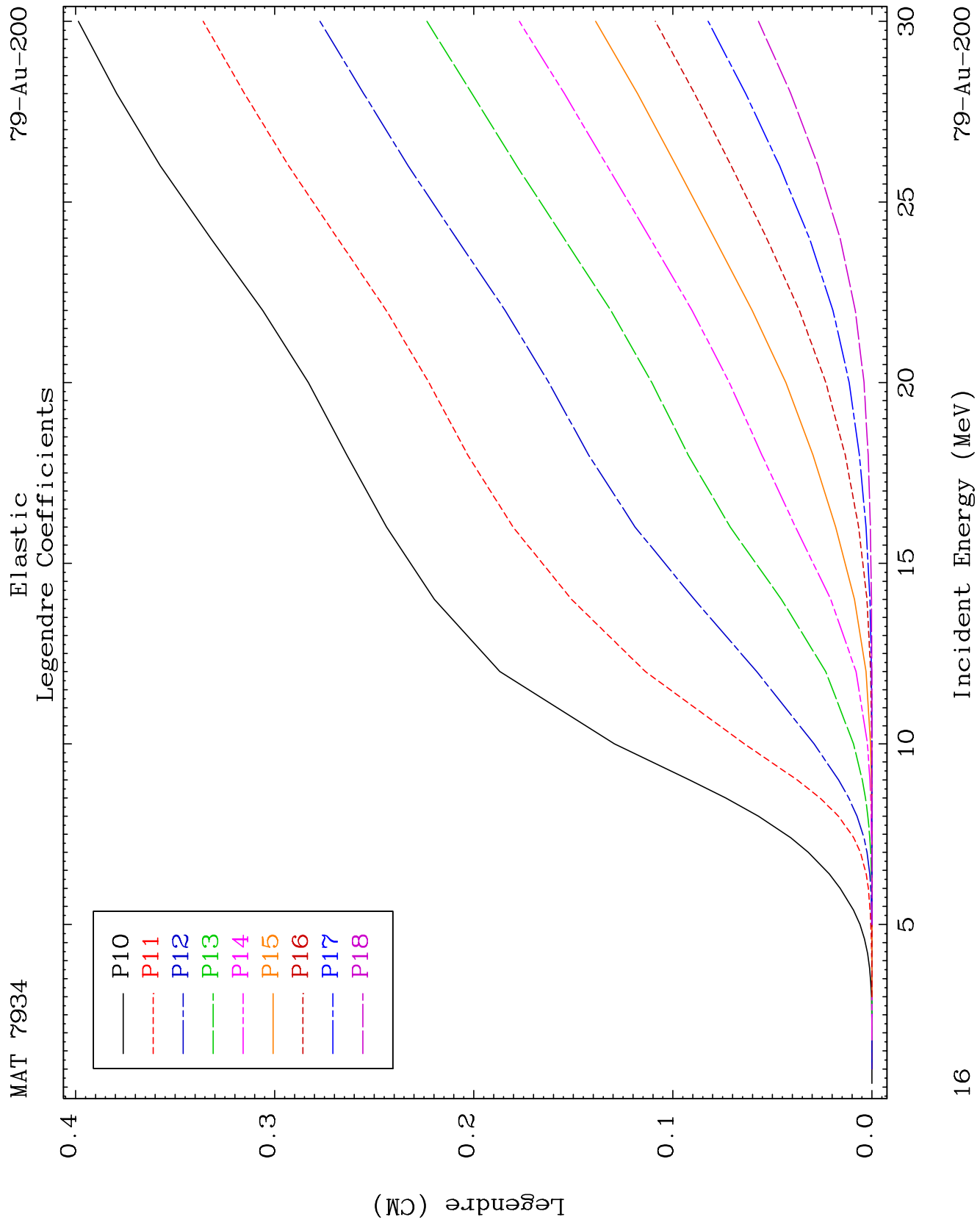
13

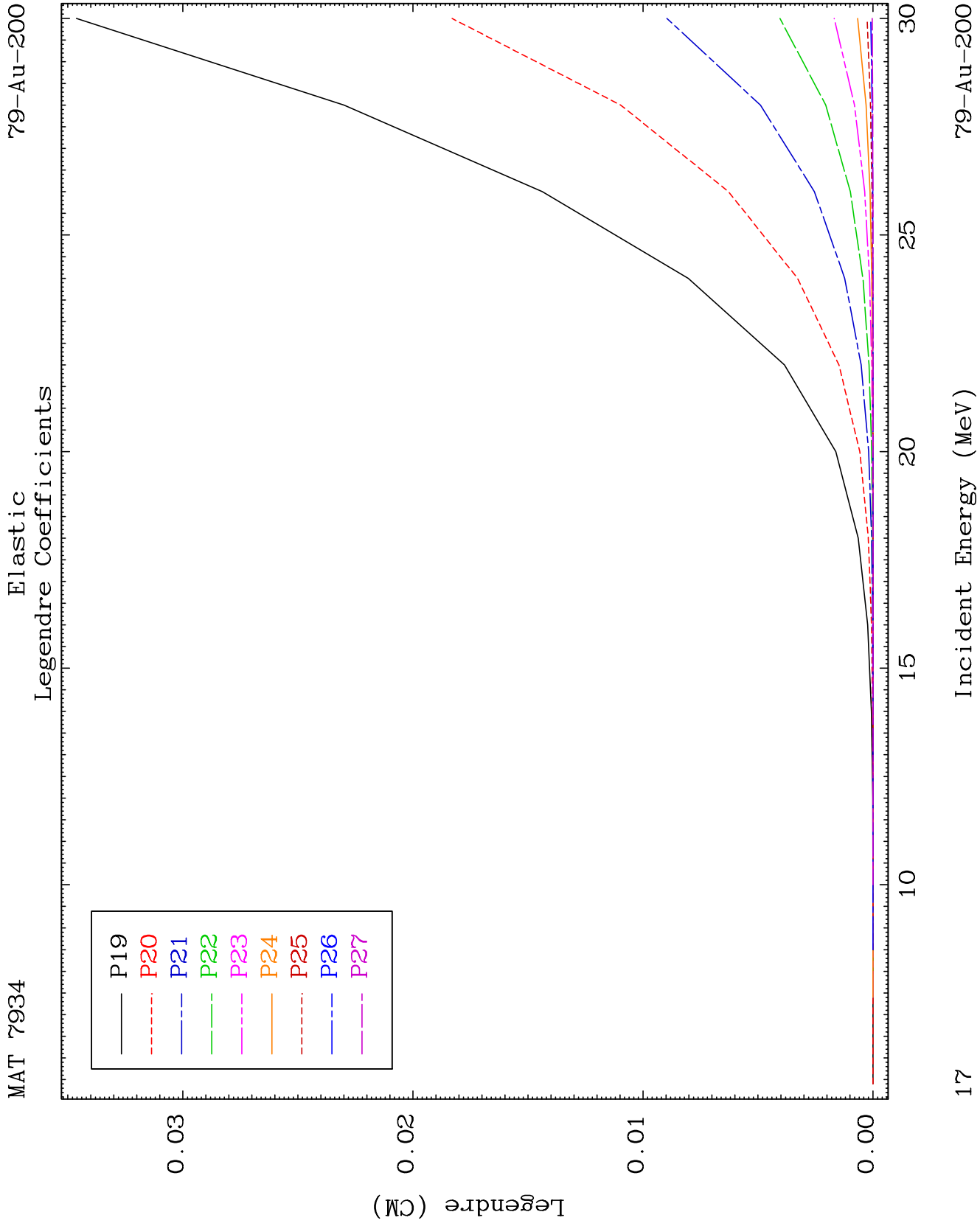
Incident Energy (MeV)

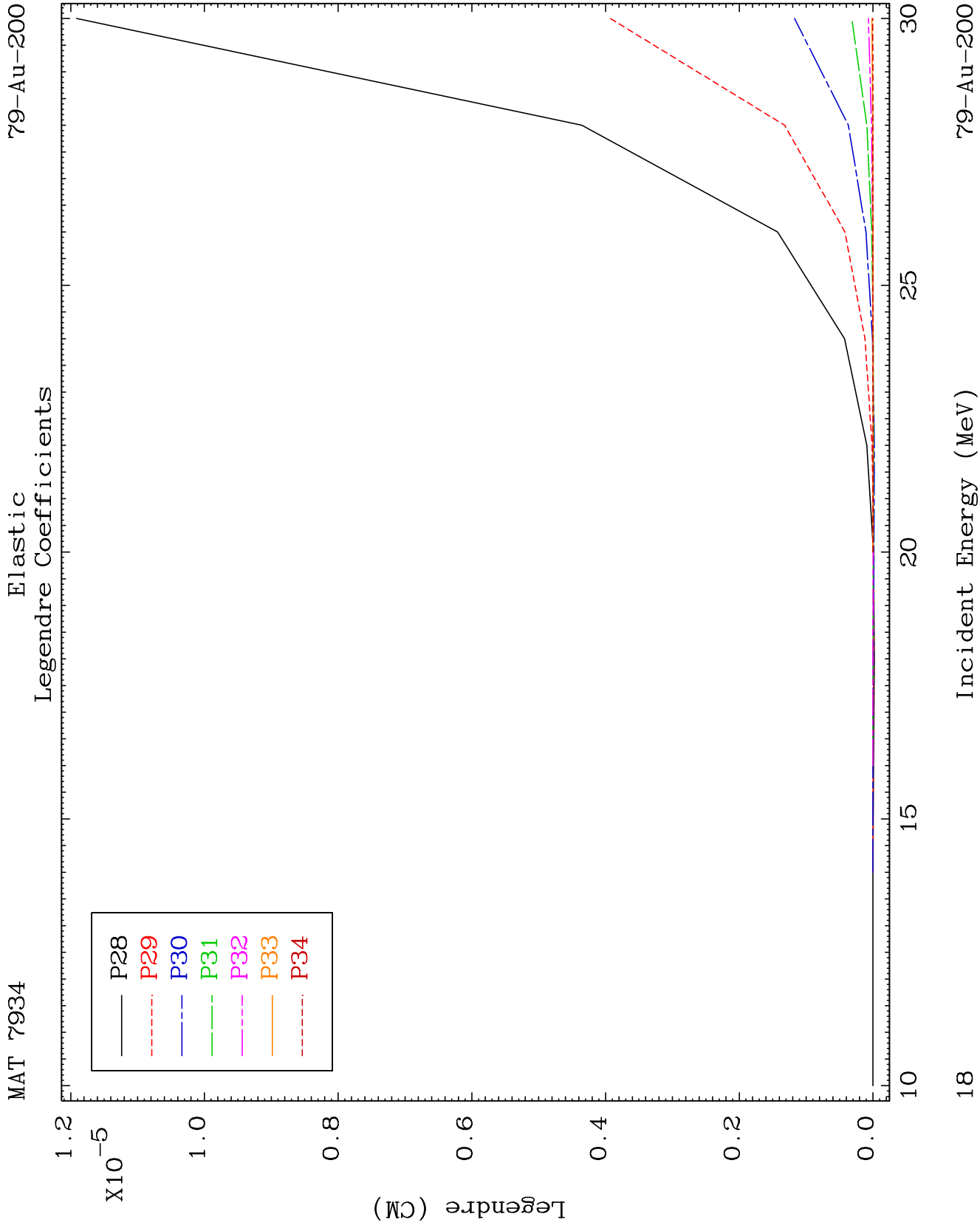
79-Au-200

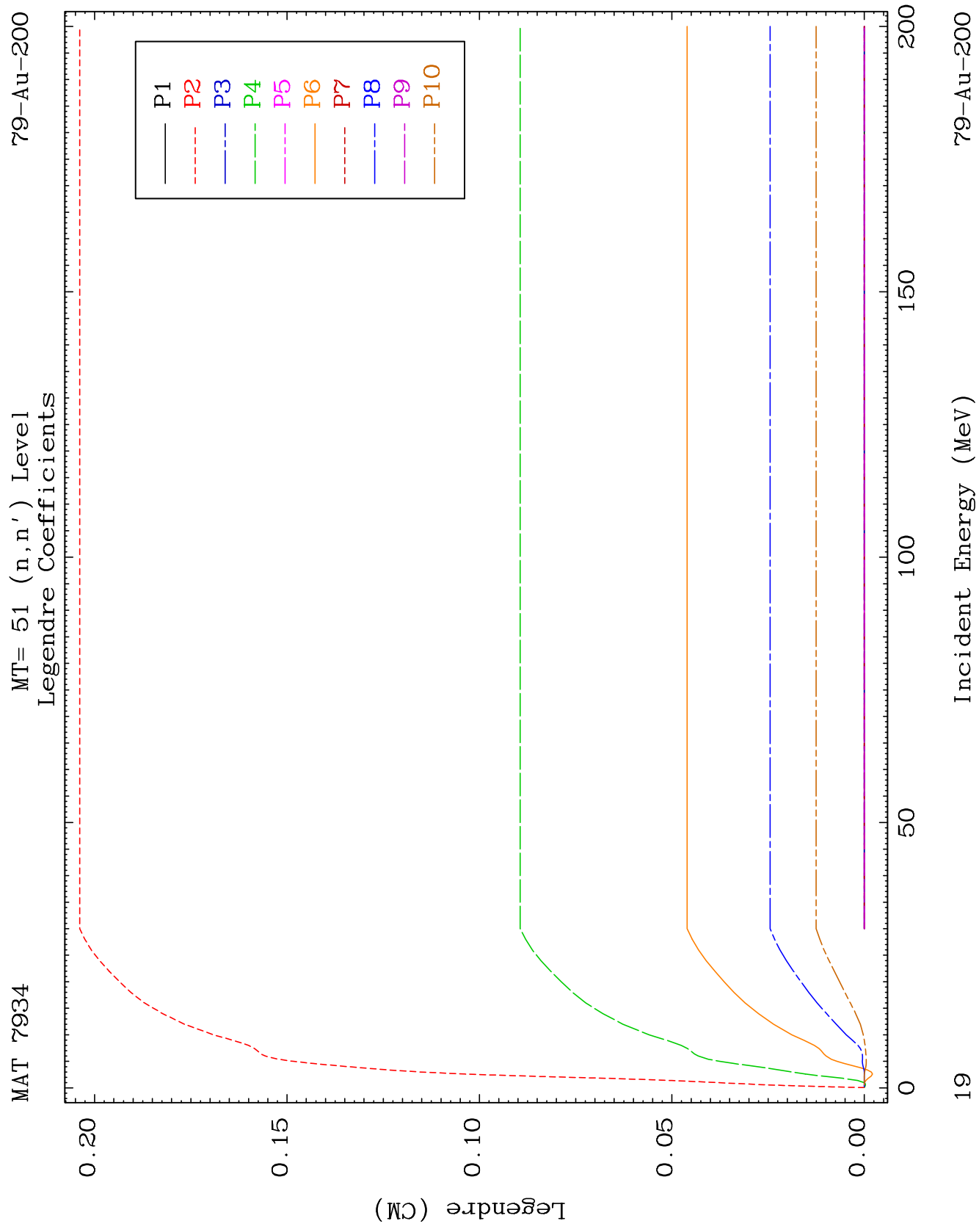


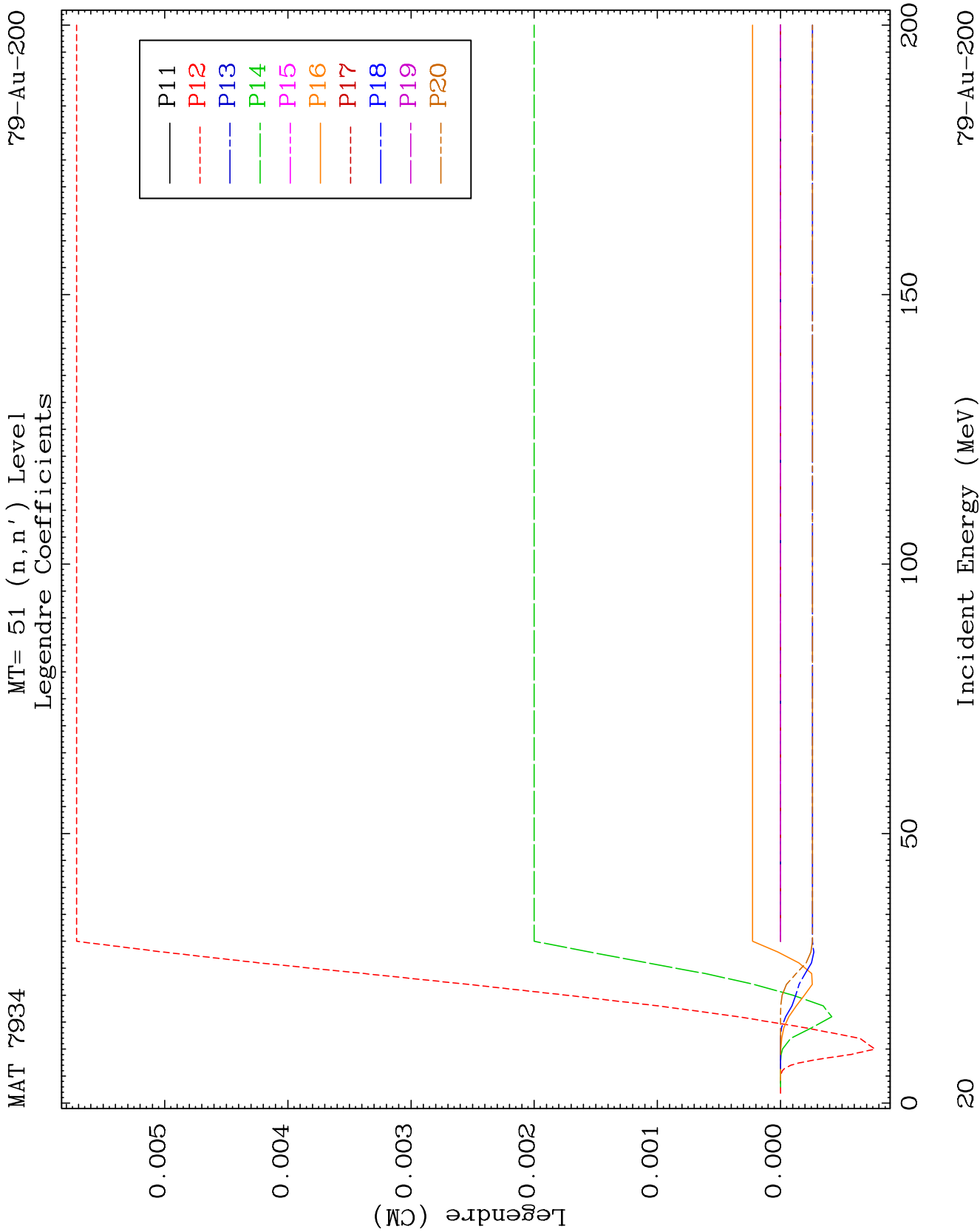


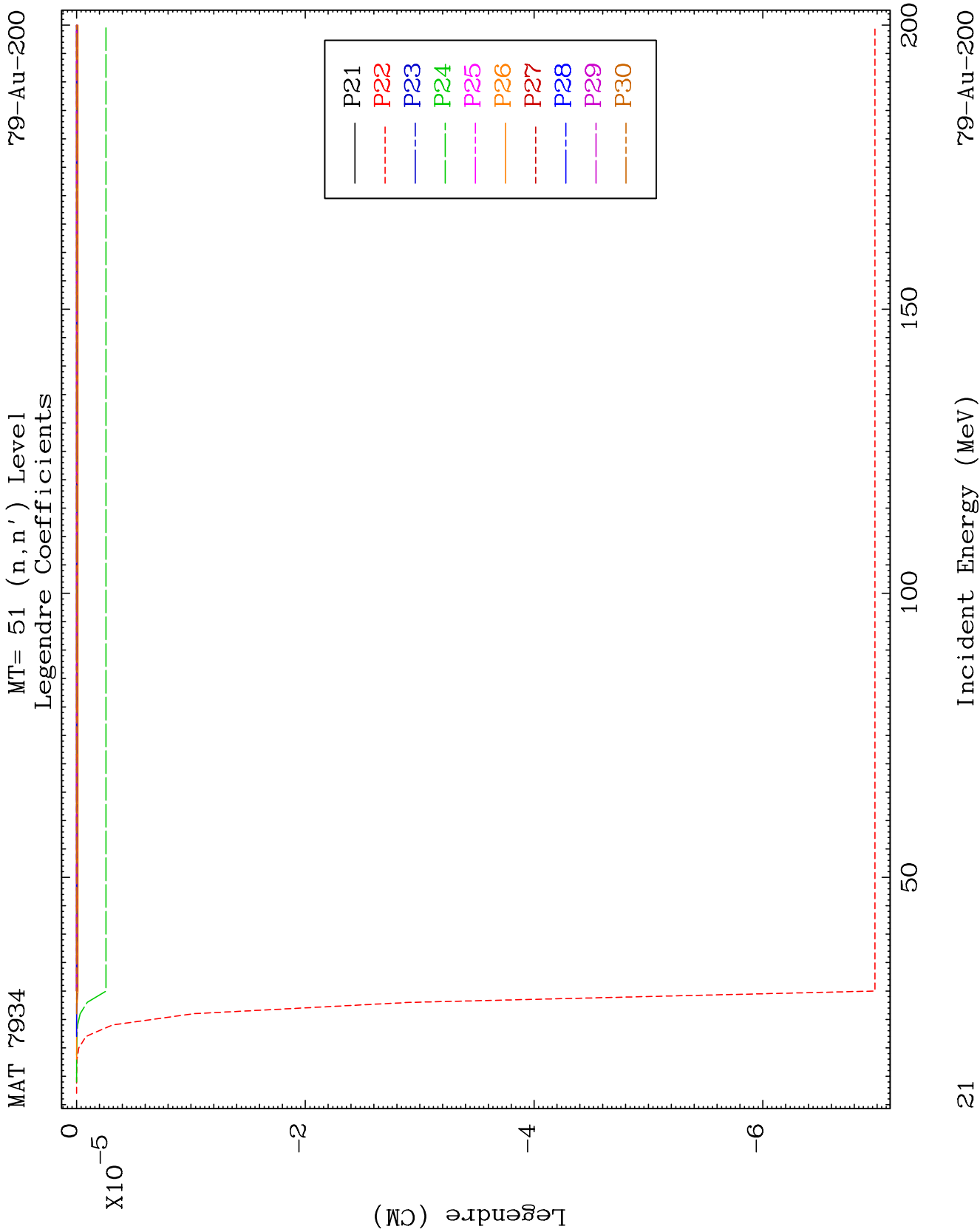


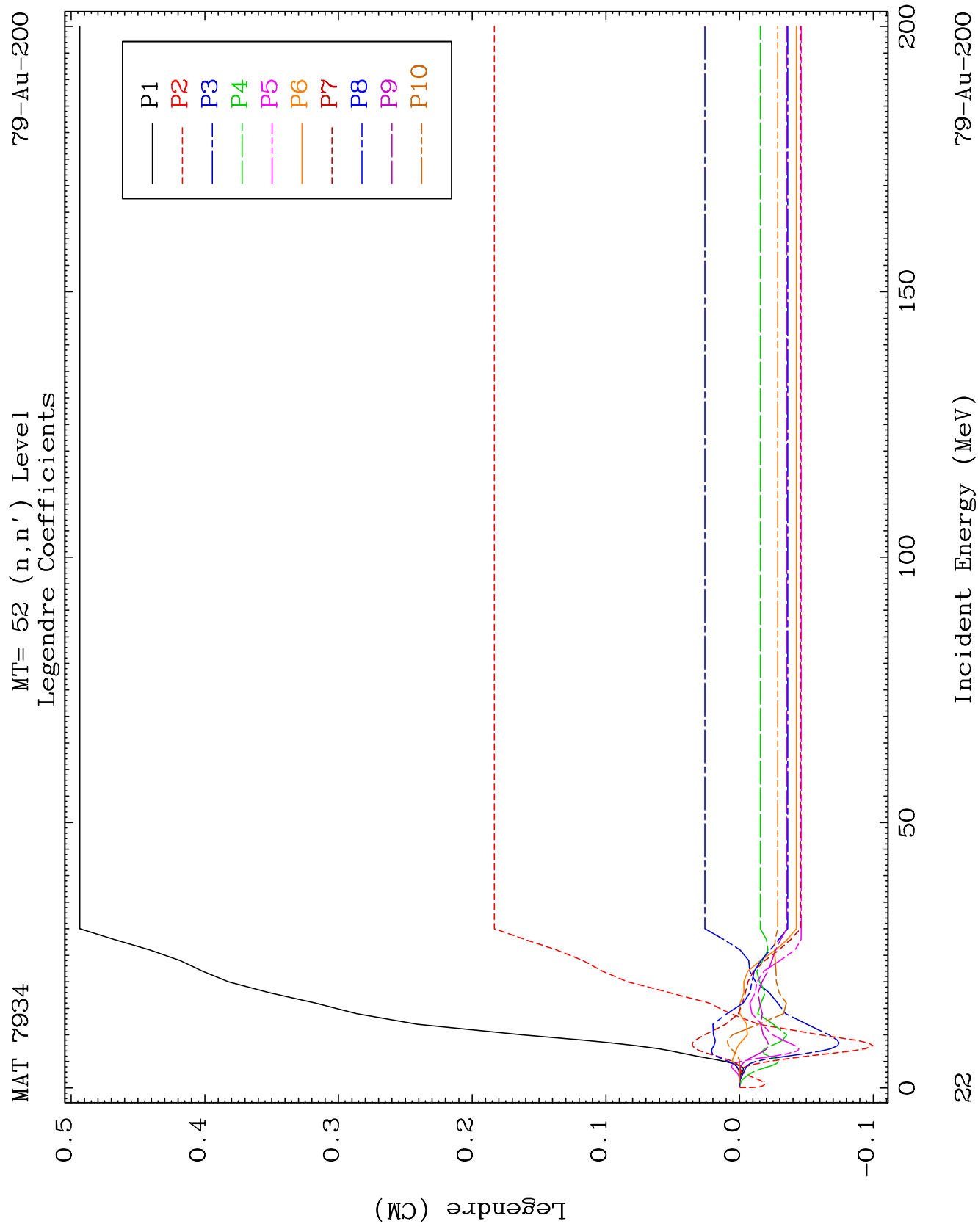


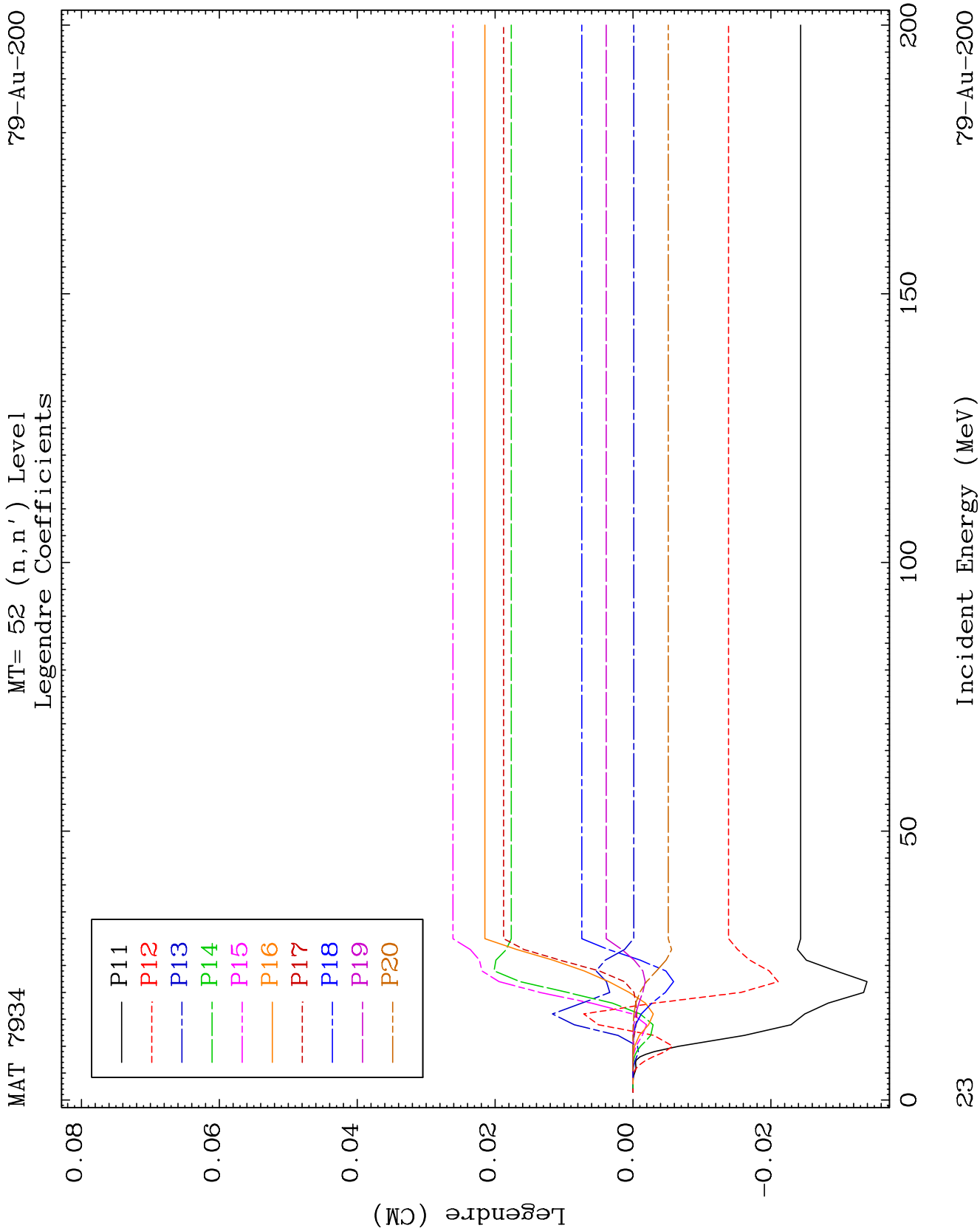


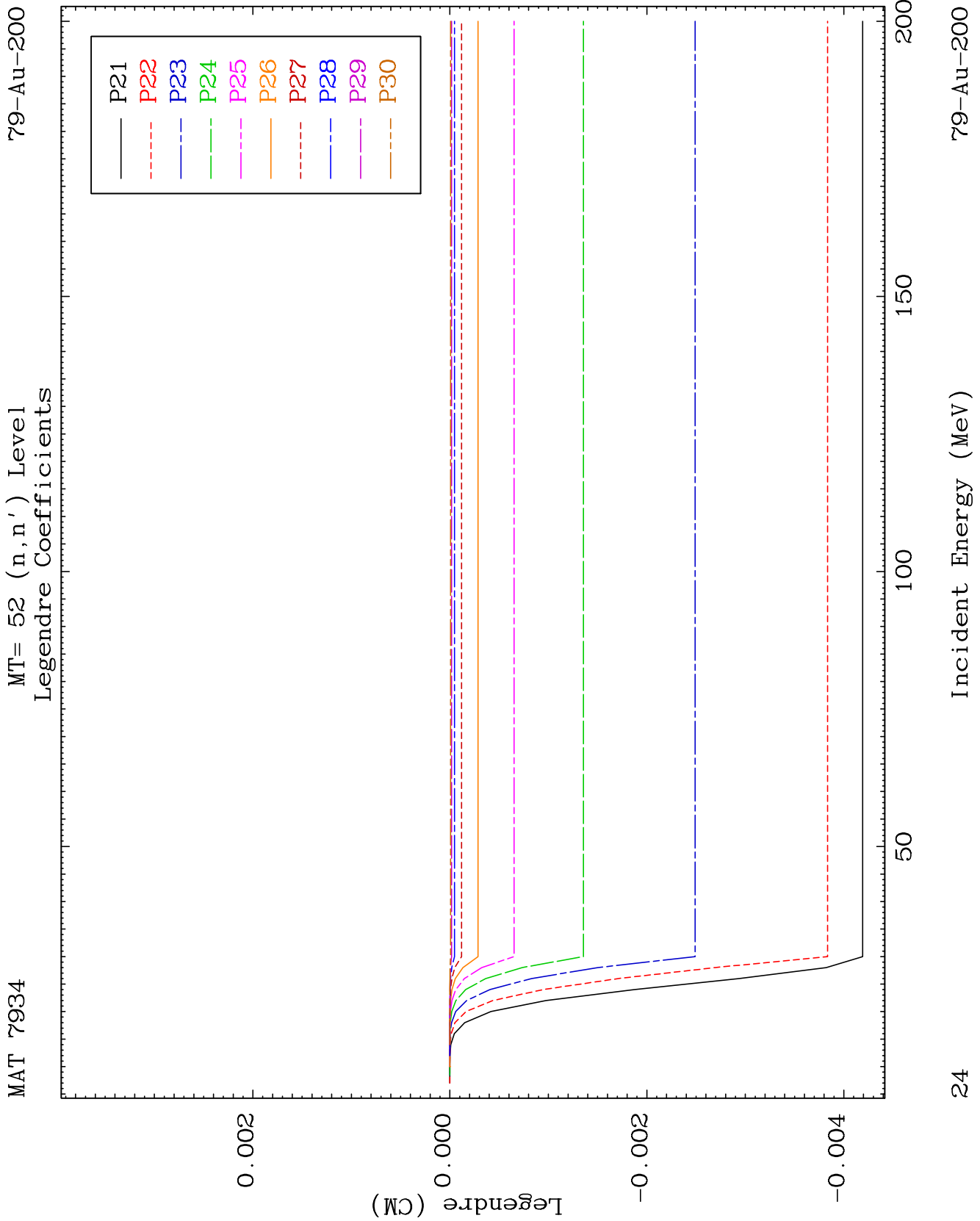


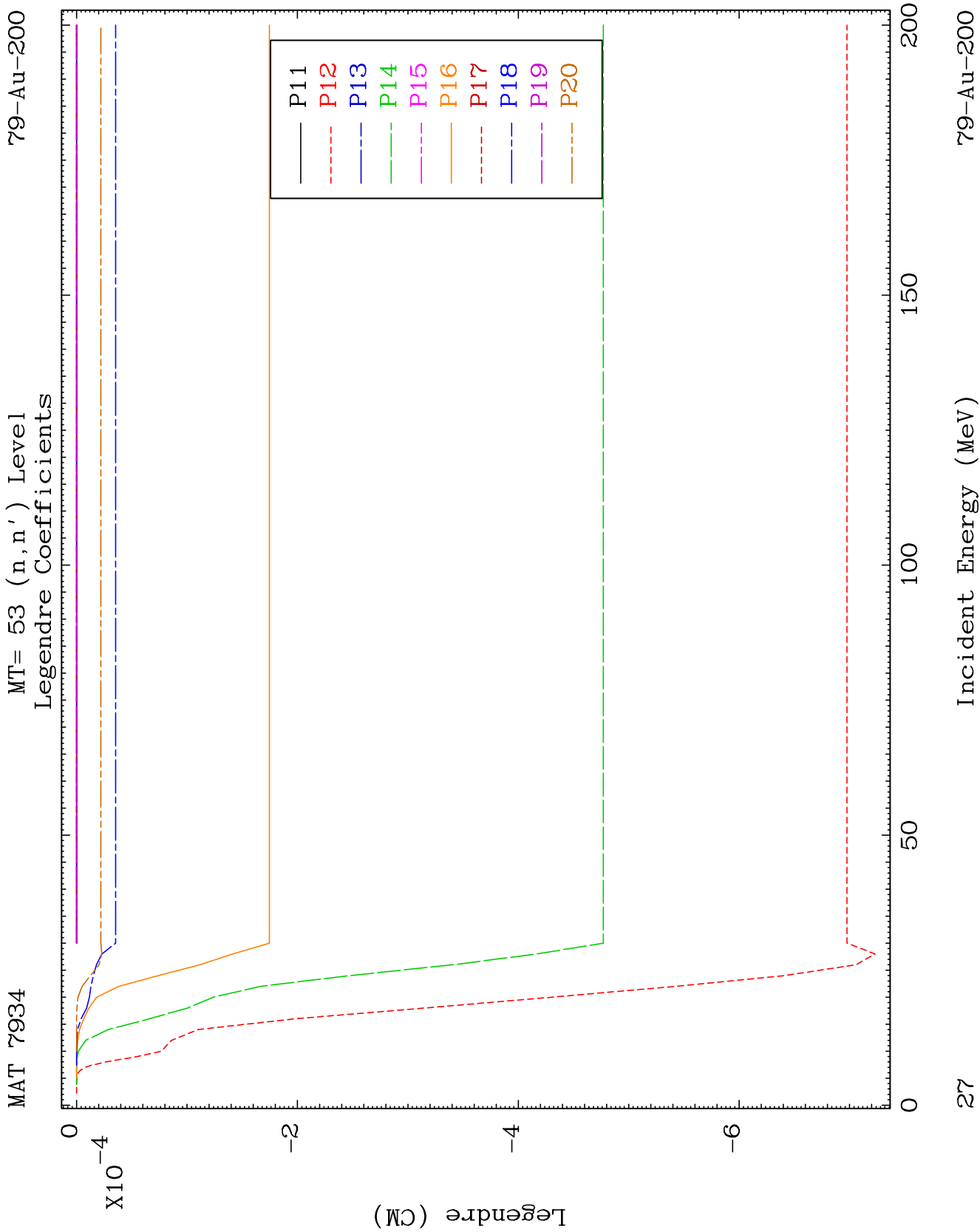


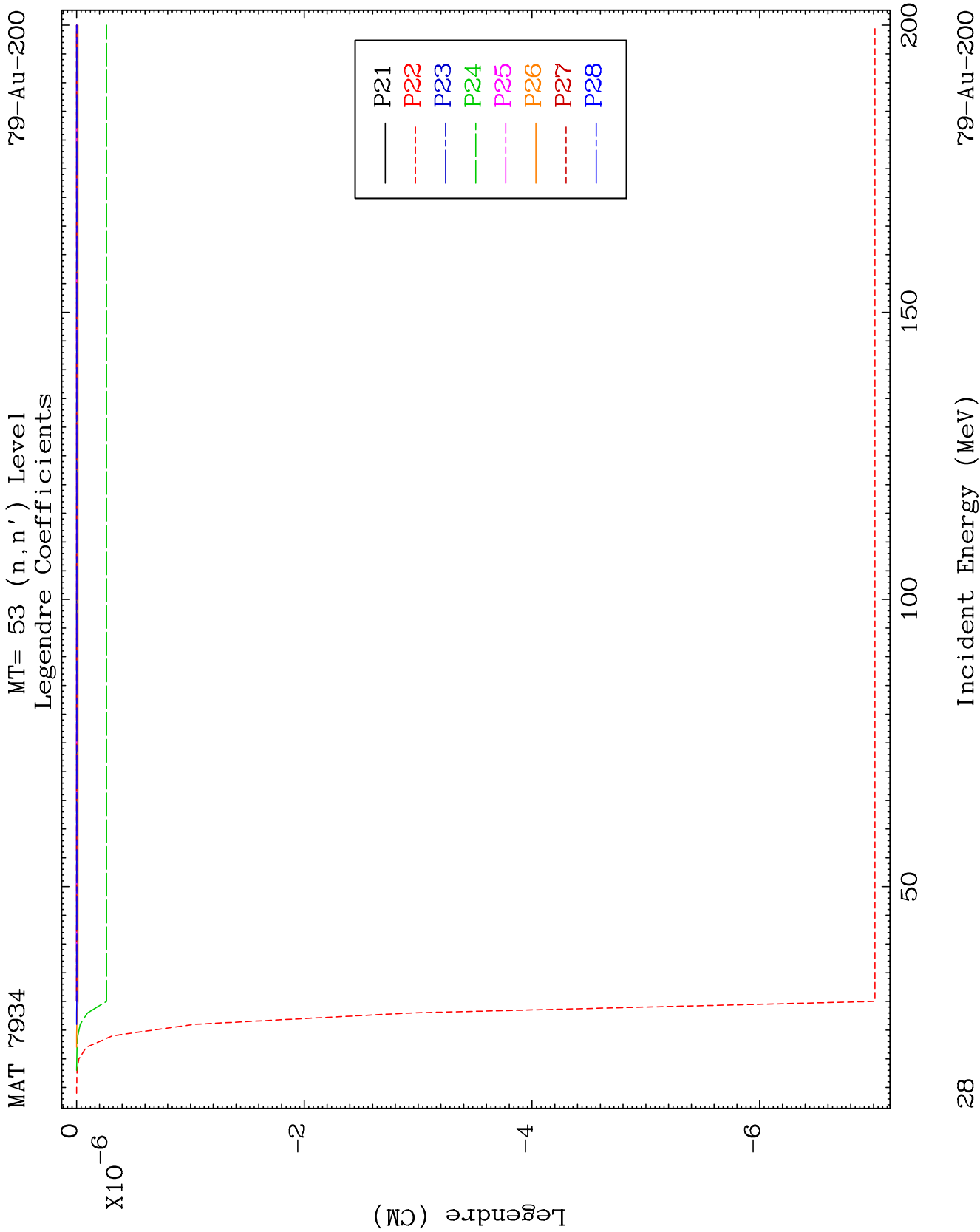


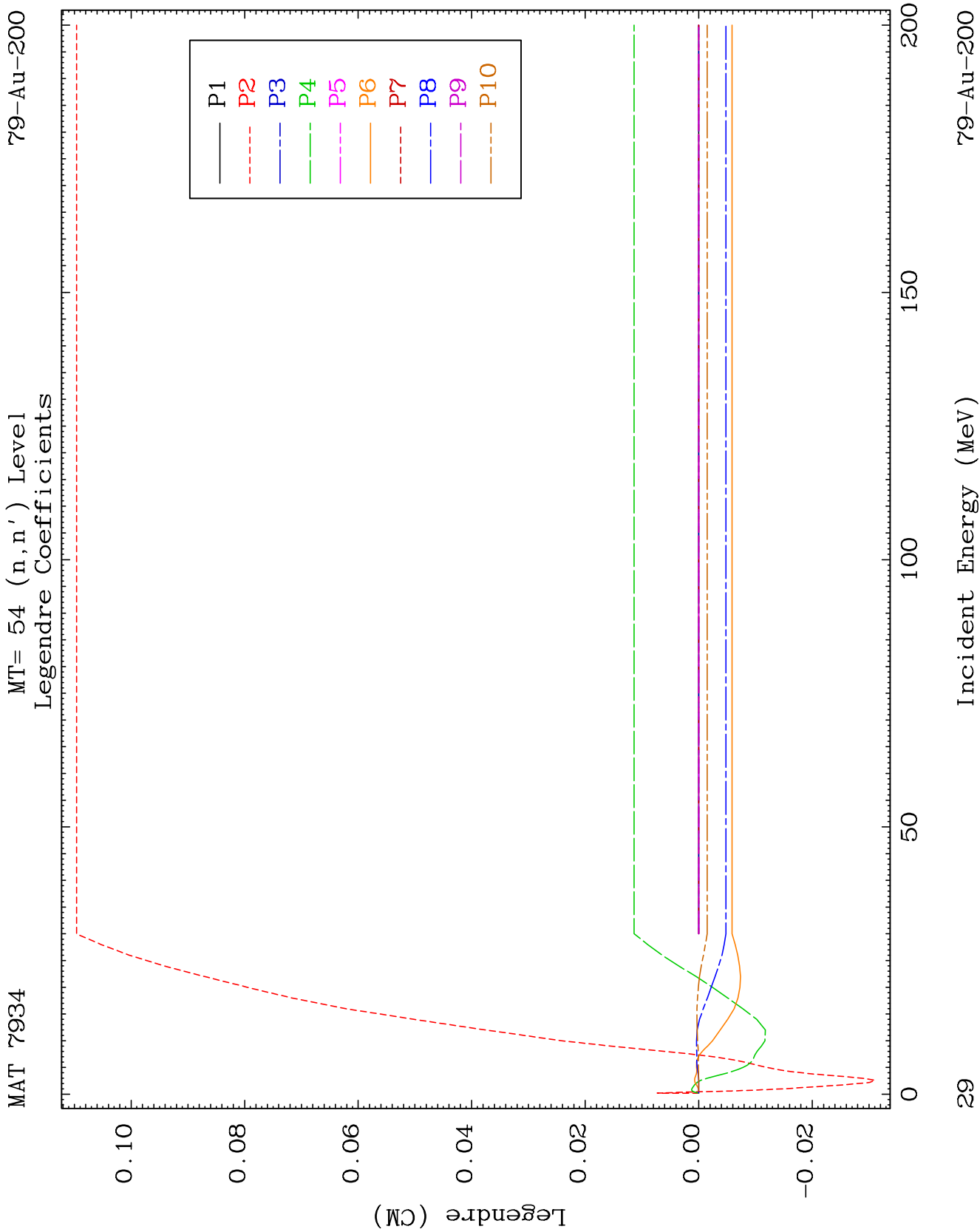


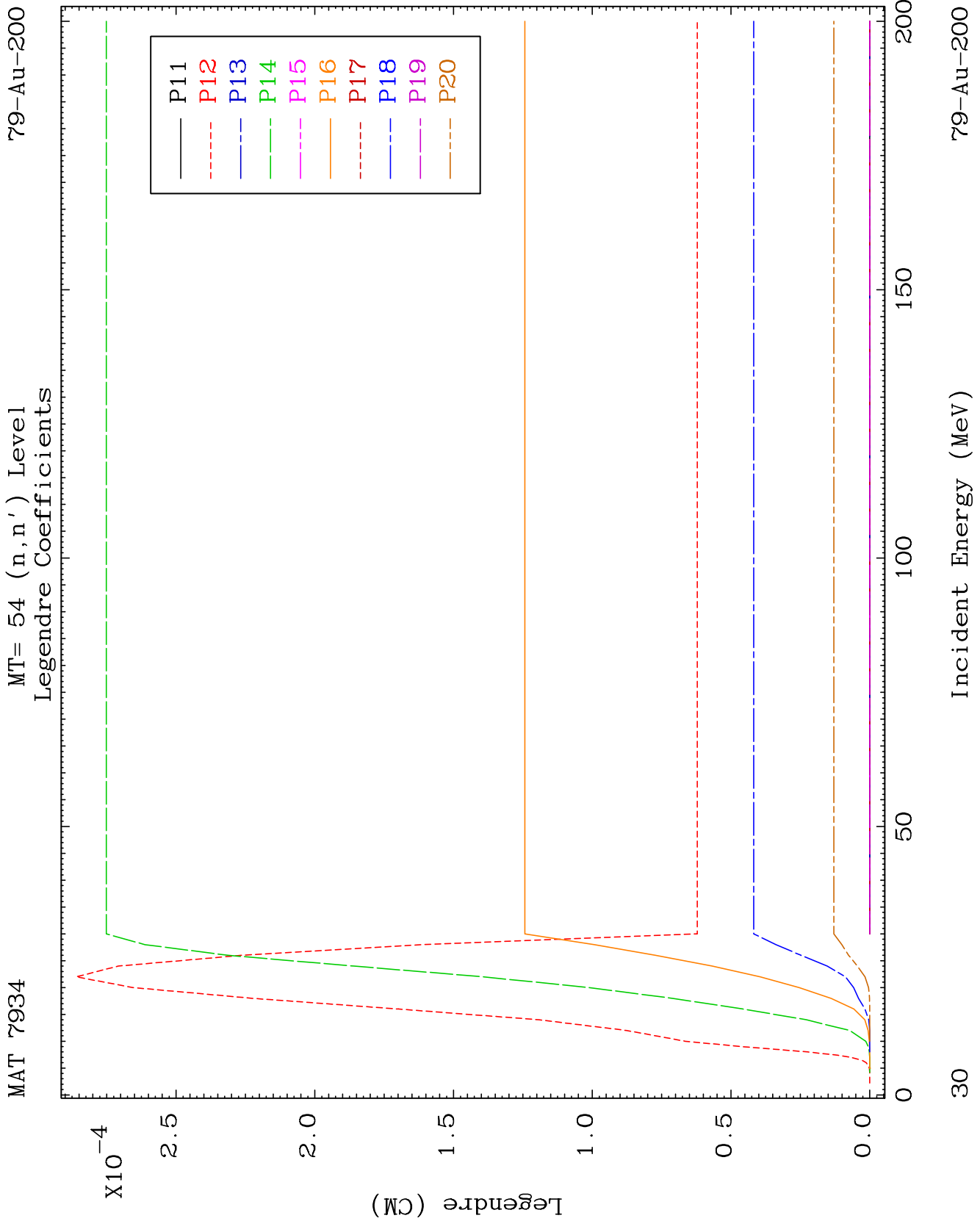


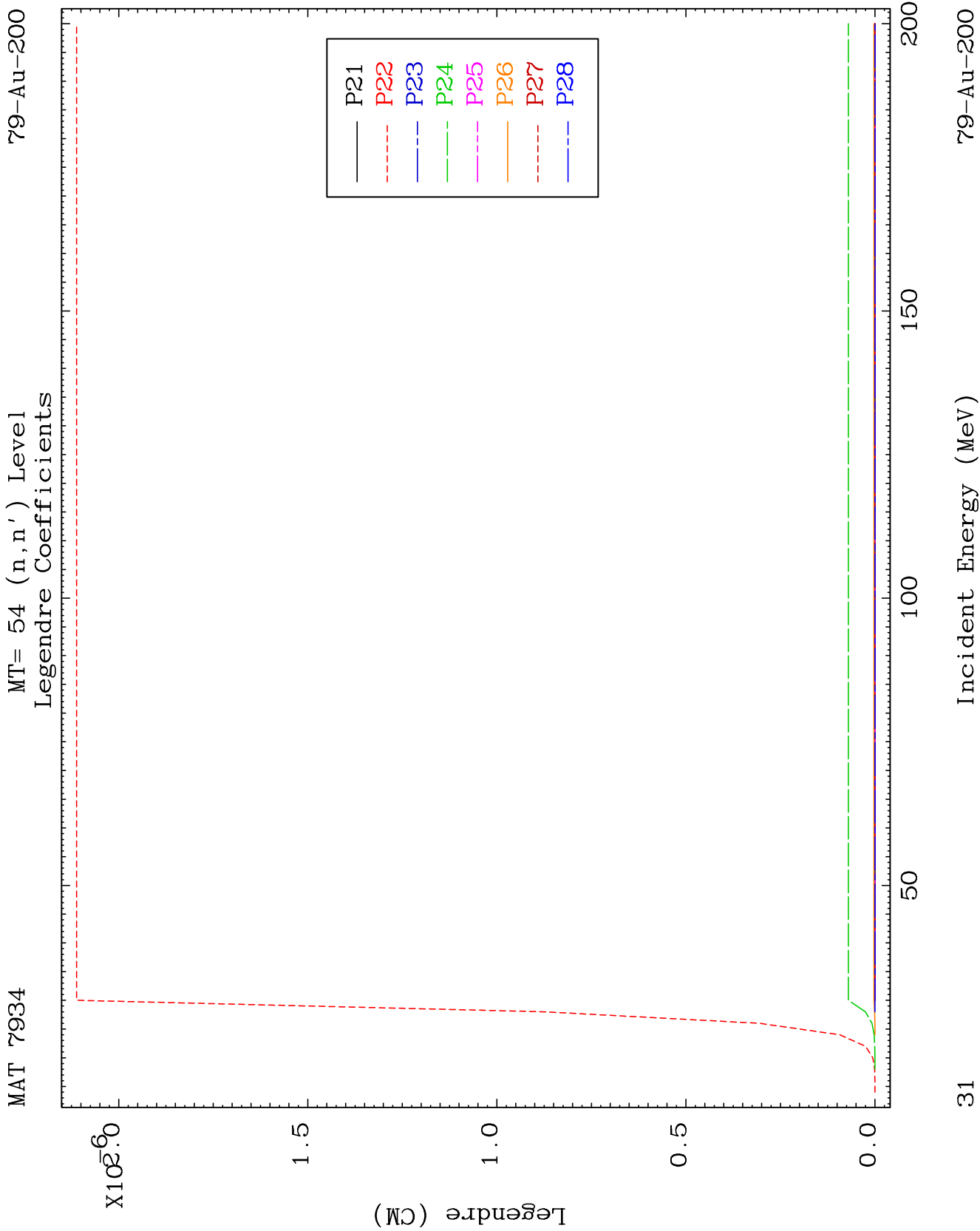








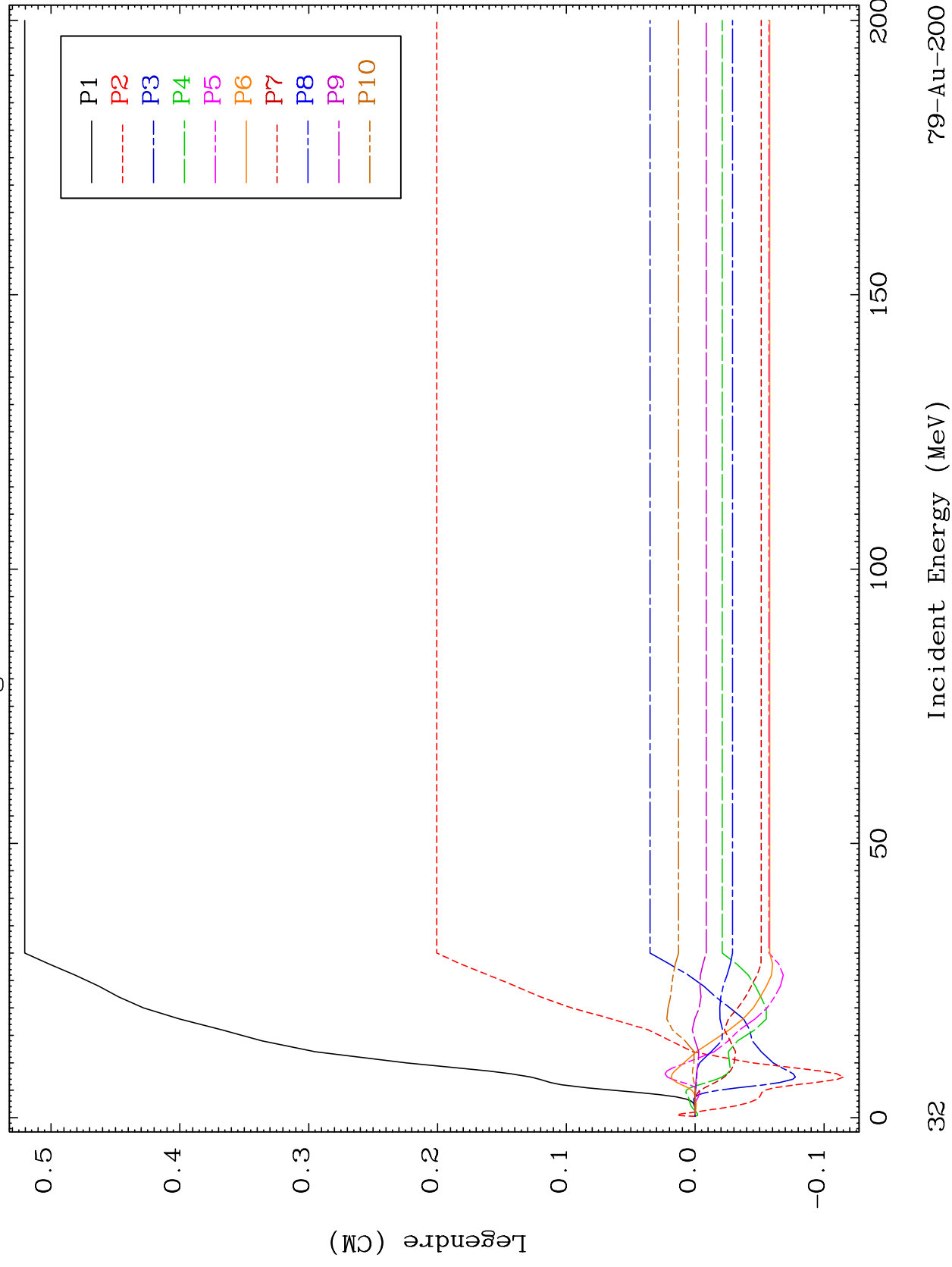


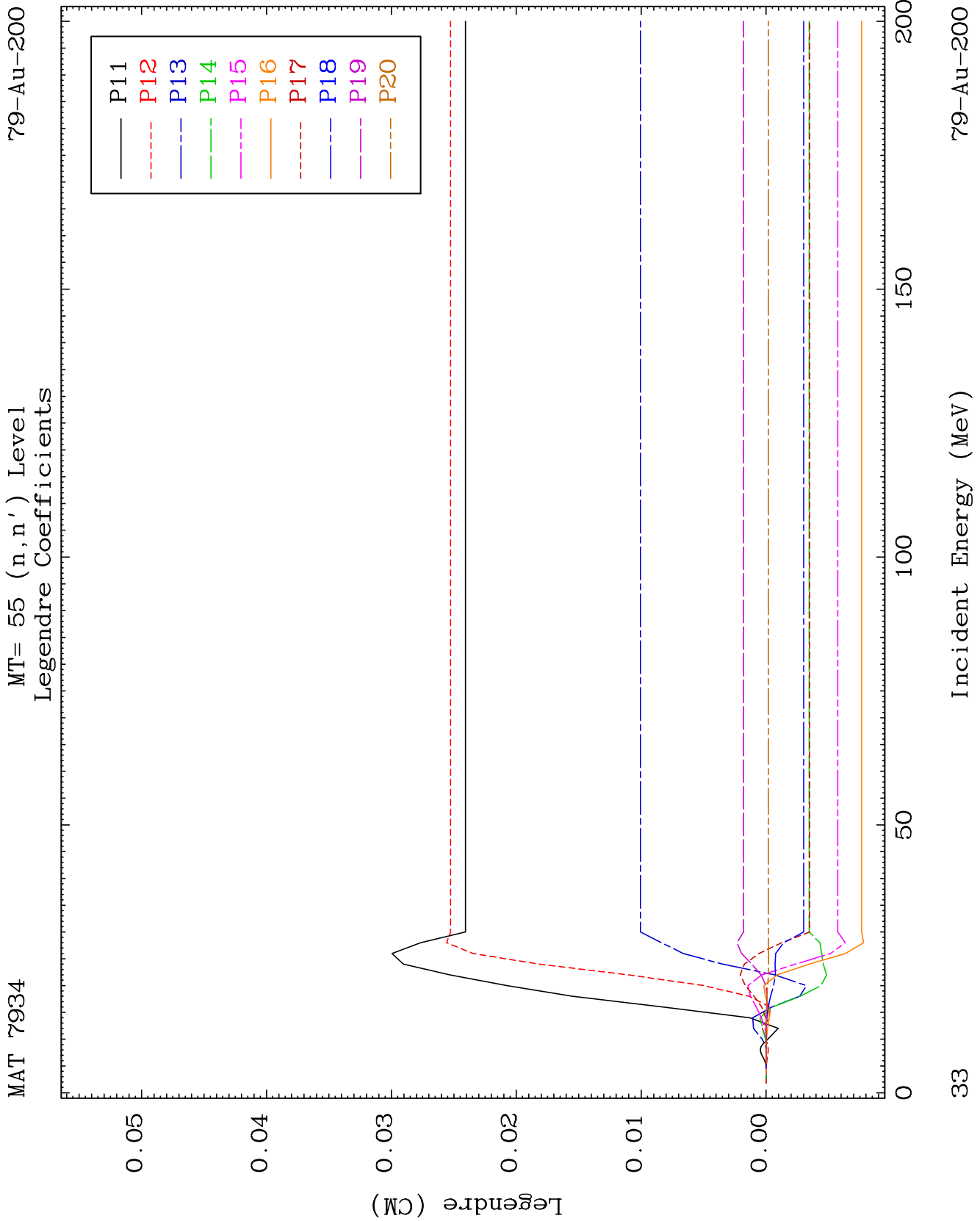


MAT 7934

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

79-Au-200

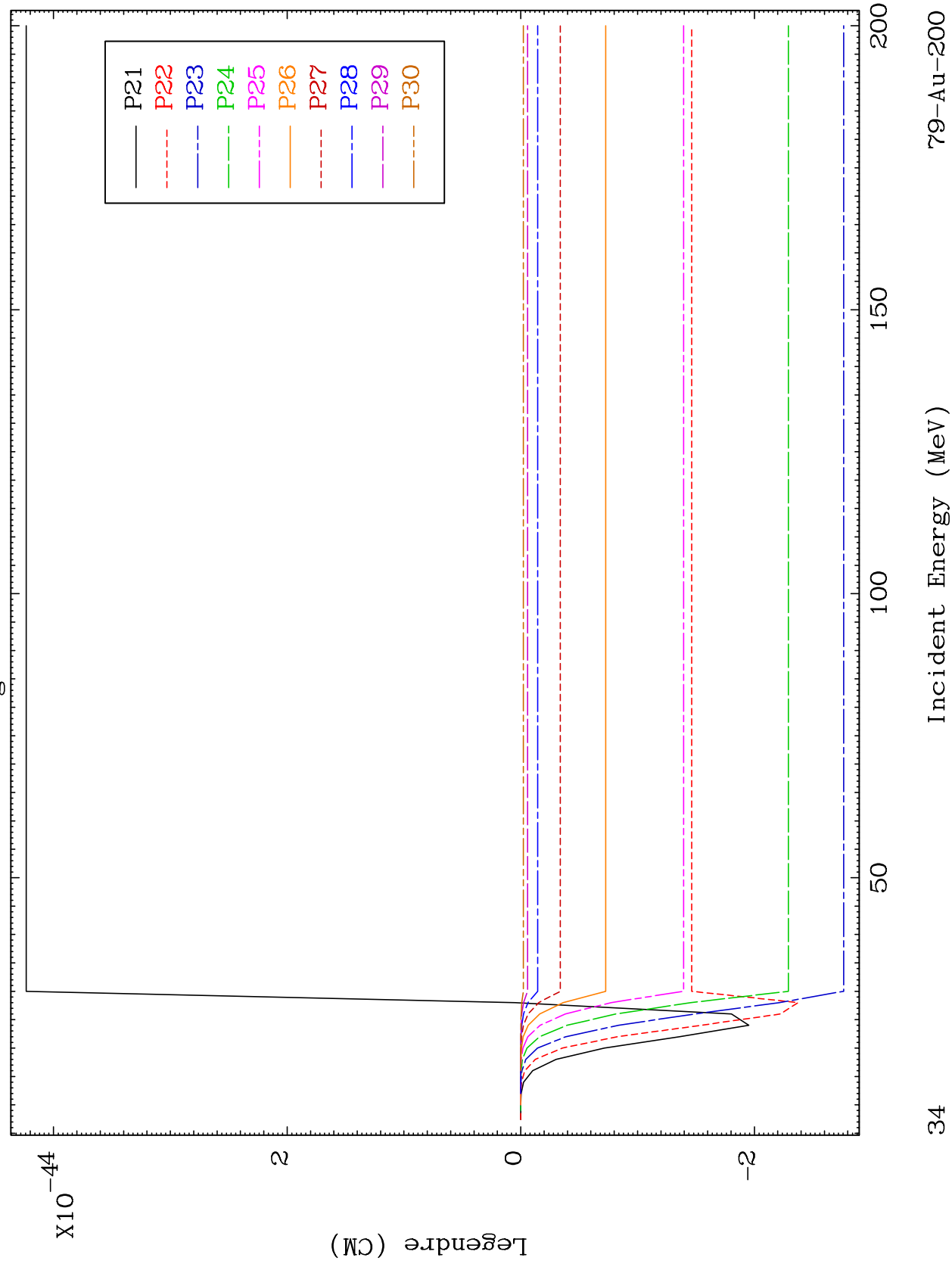


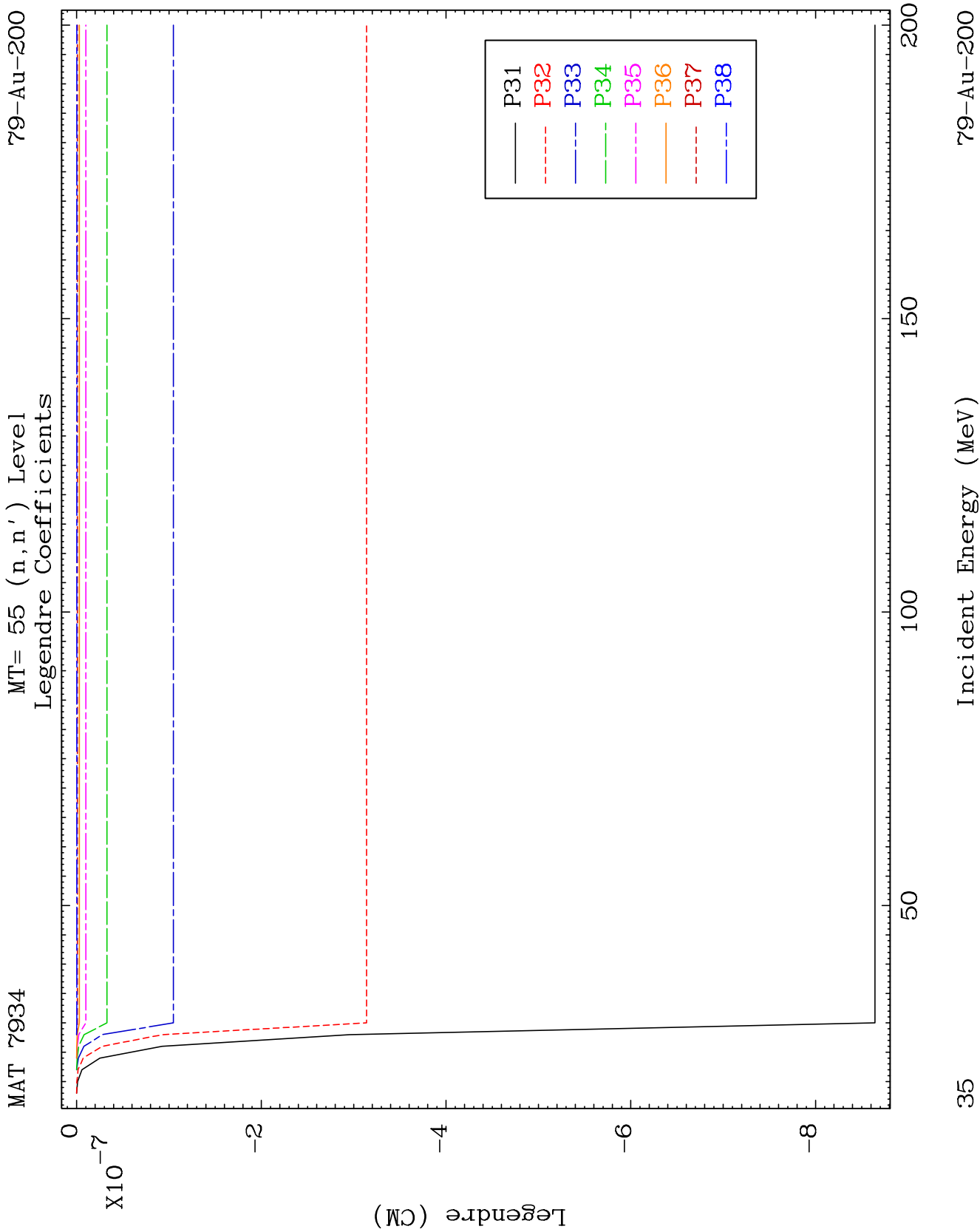


MAT 7934

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

79-Au-200

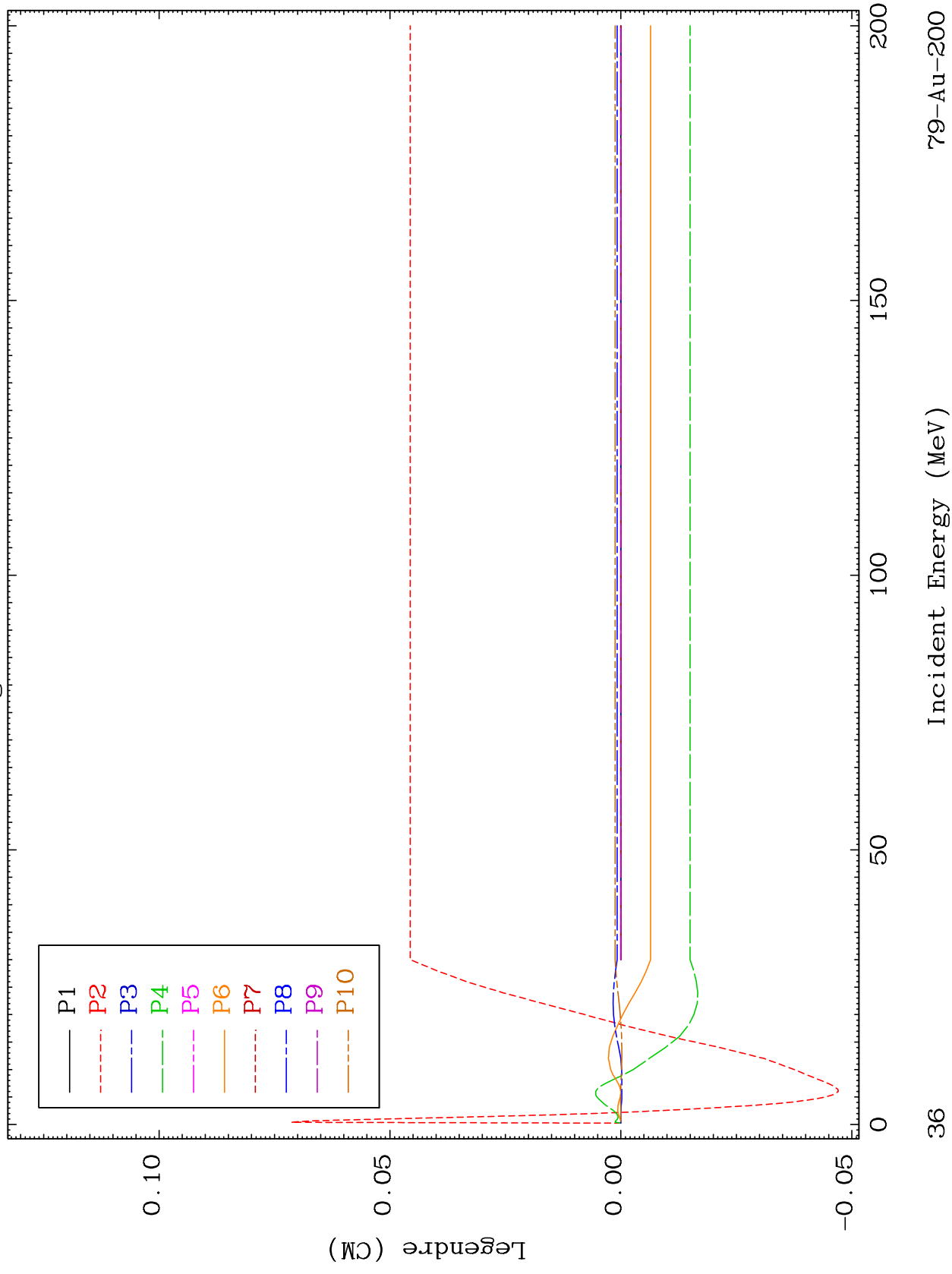


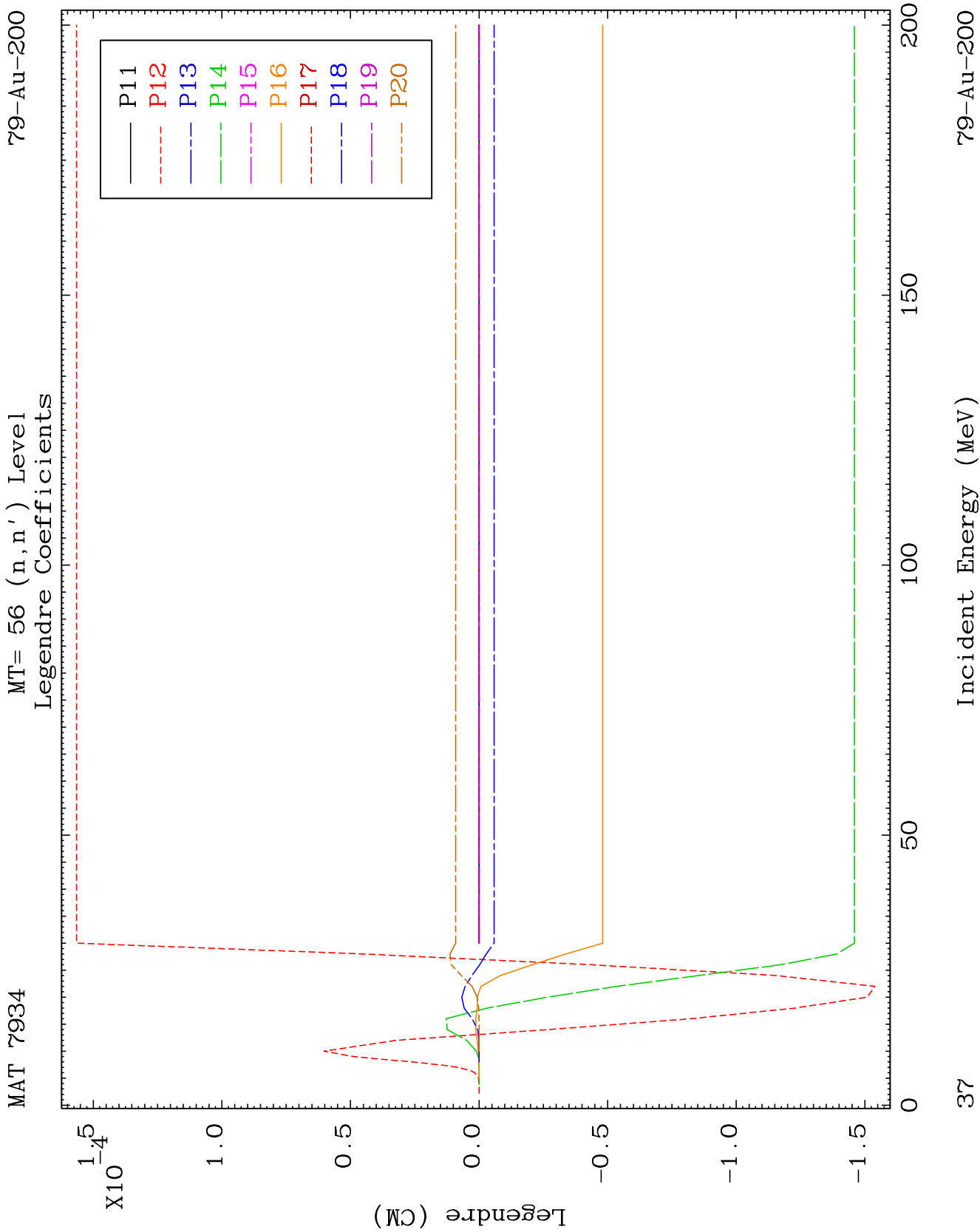


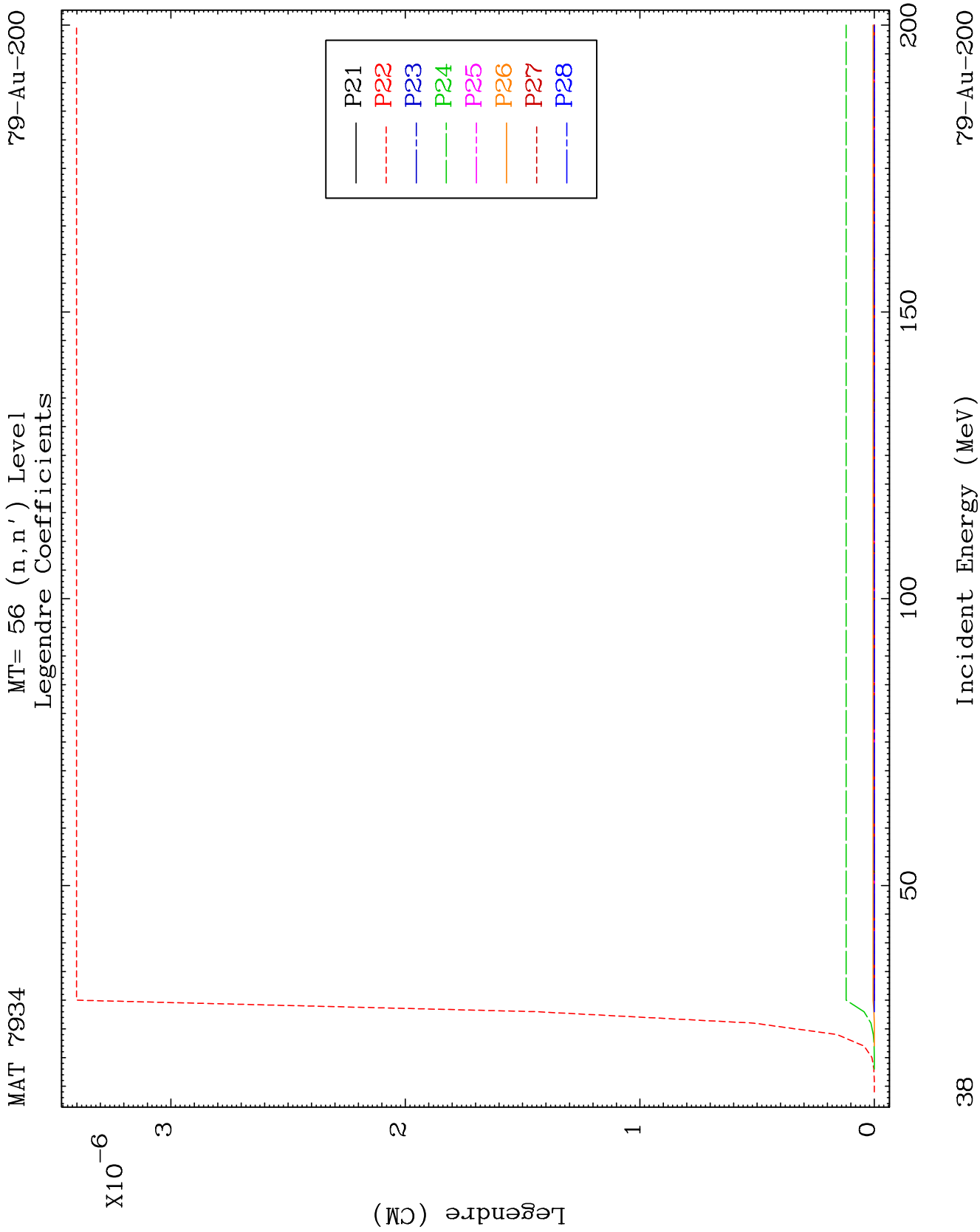
MAT 7934

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

79-Au-200



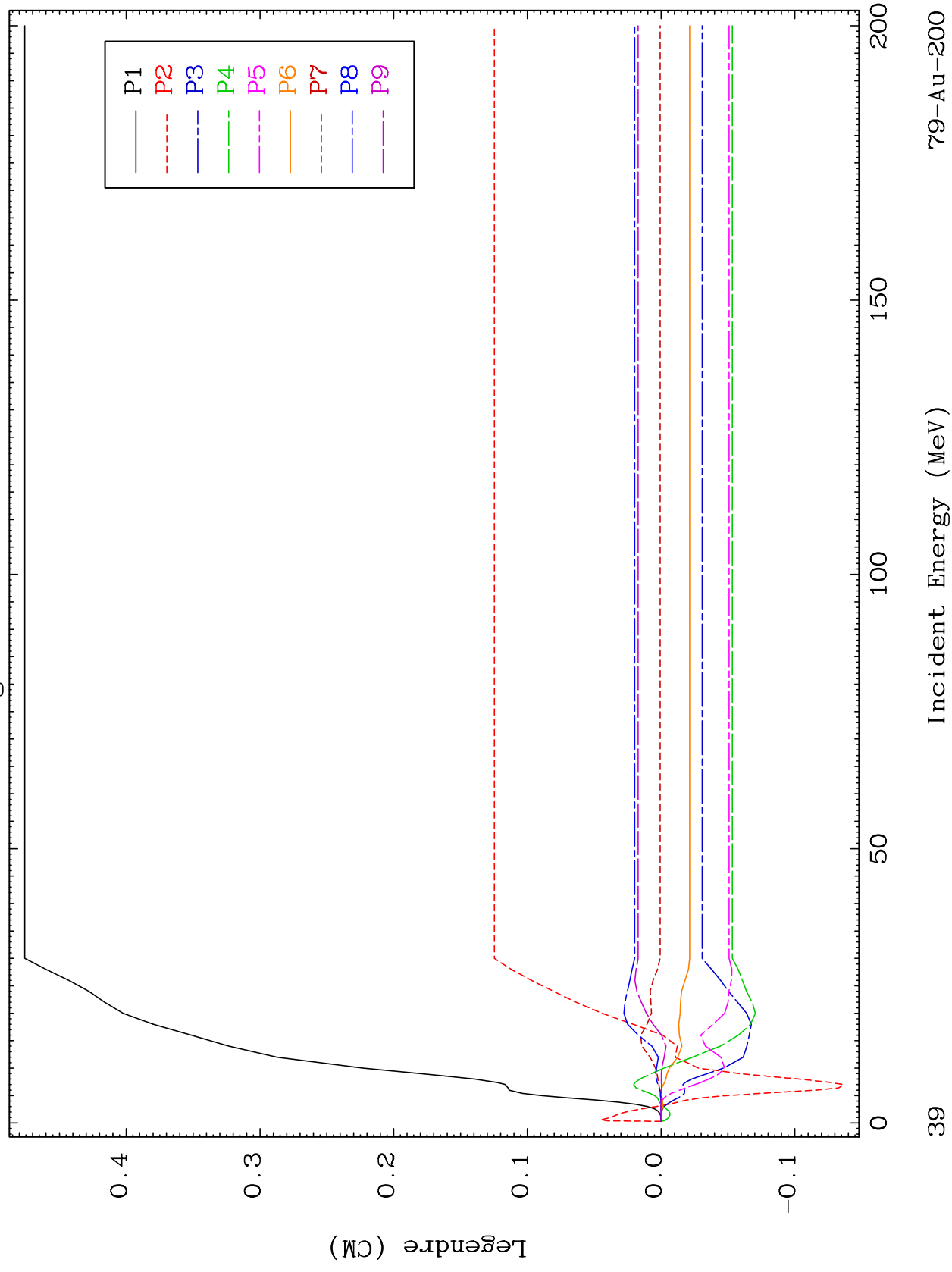


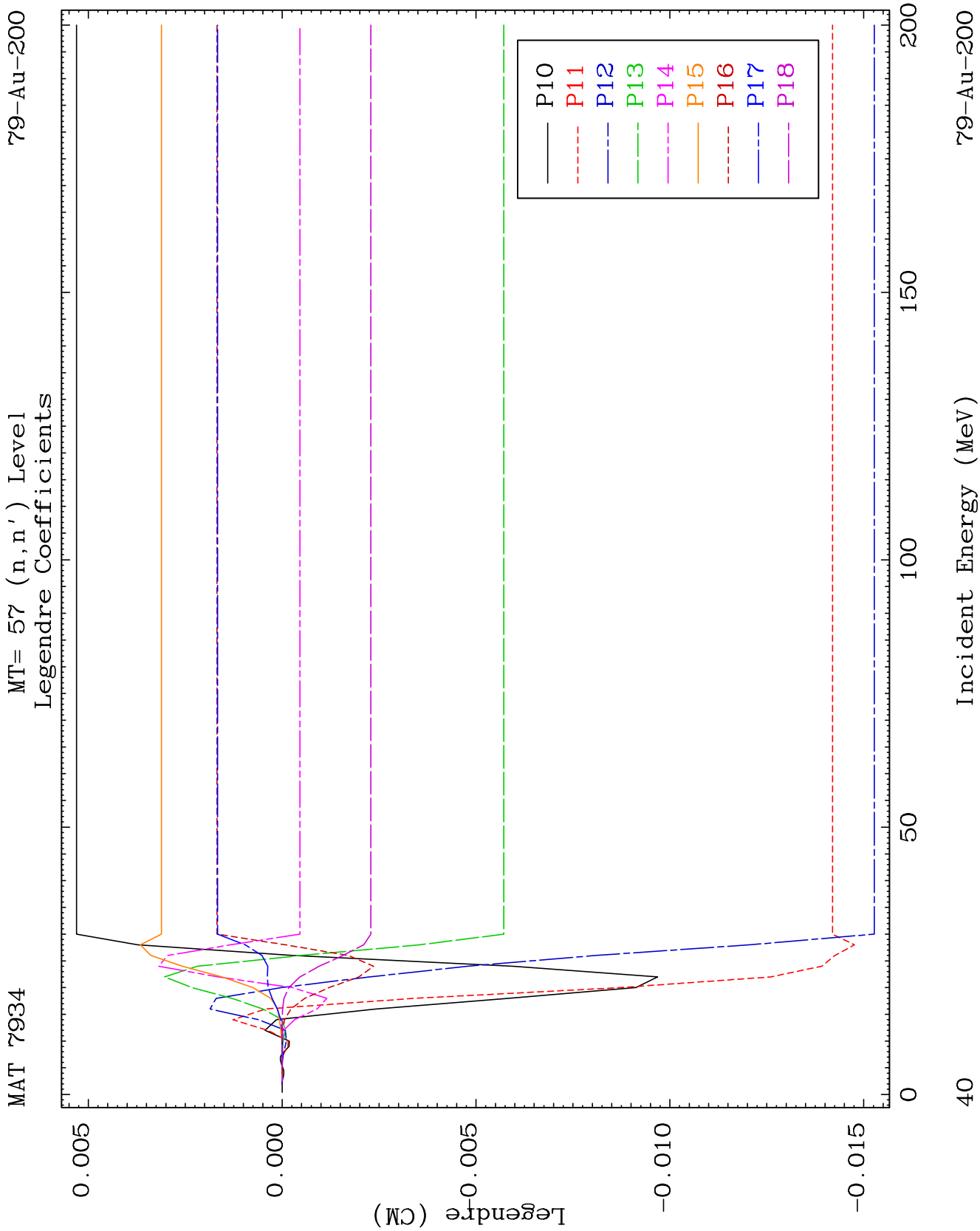


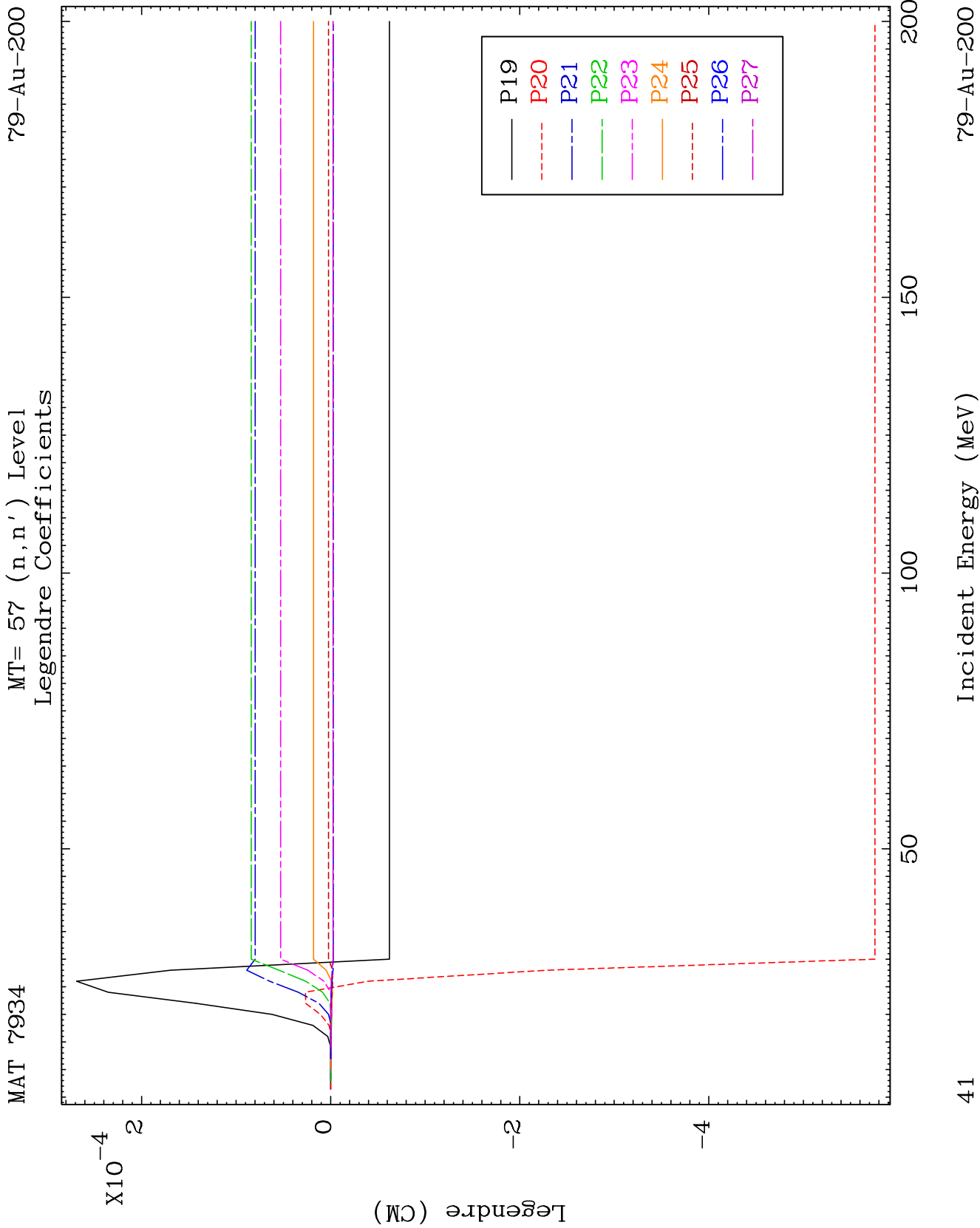
MAT 7934

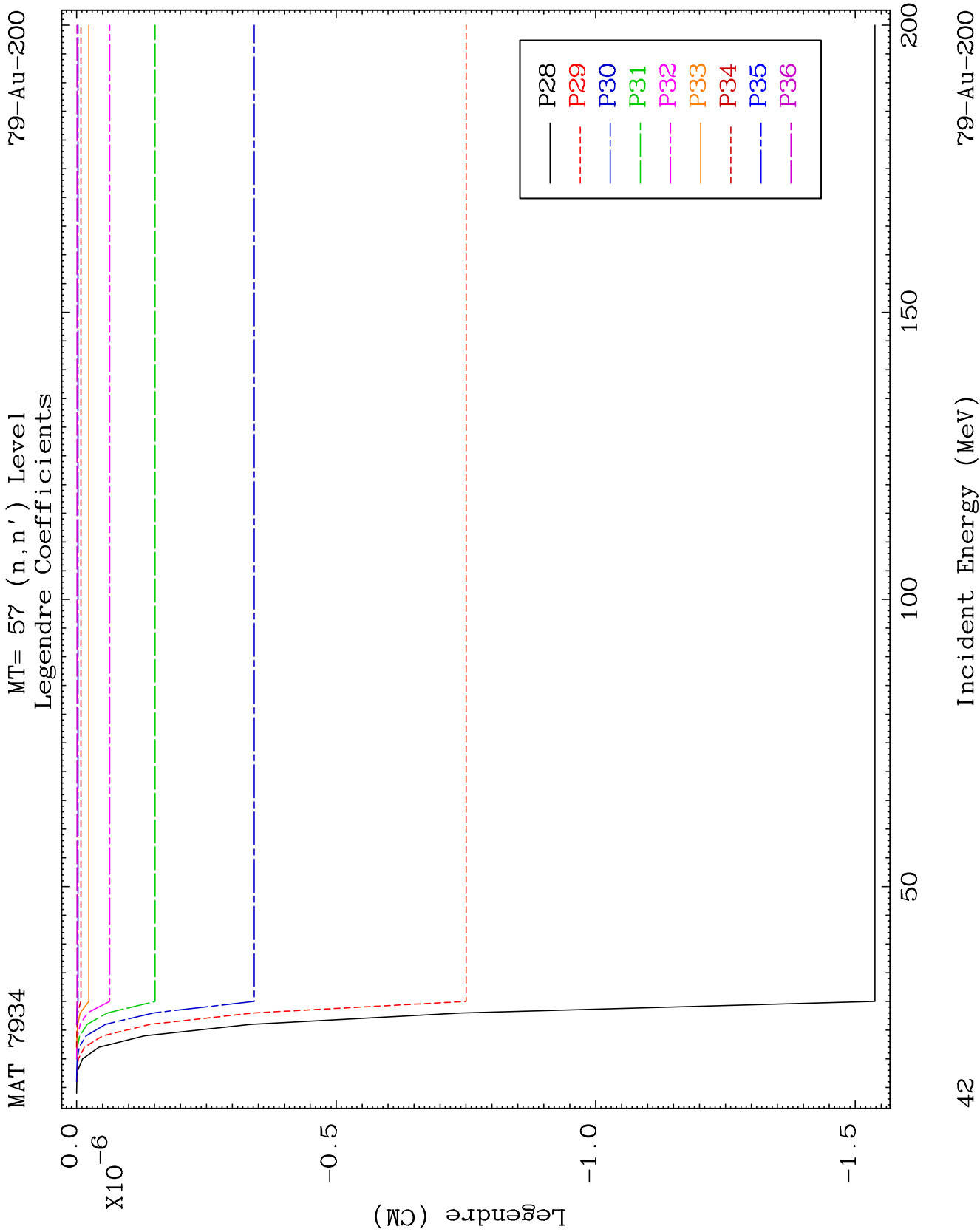
MT= 57 (n, n') Level
Legendre Coefficients

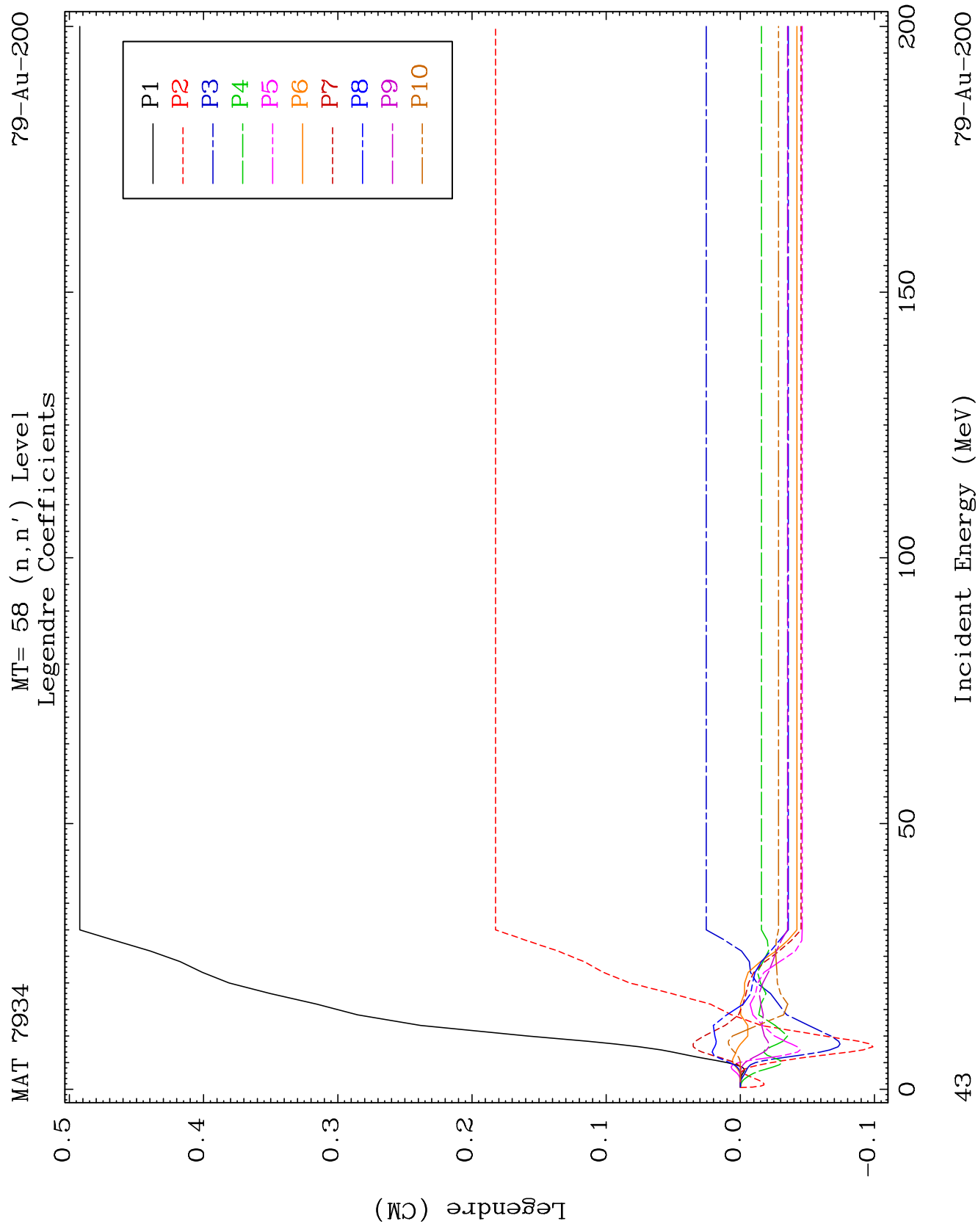
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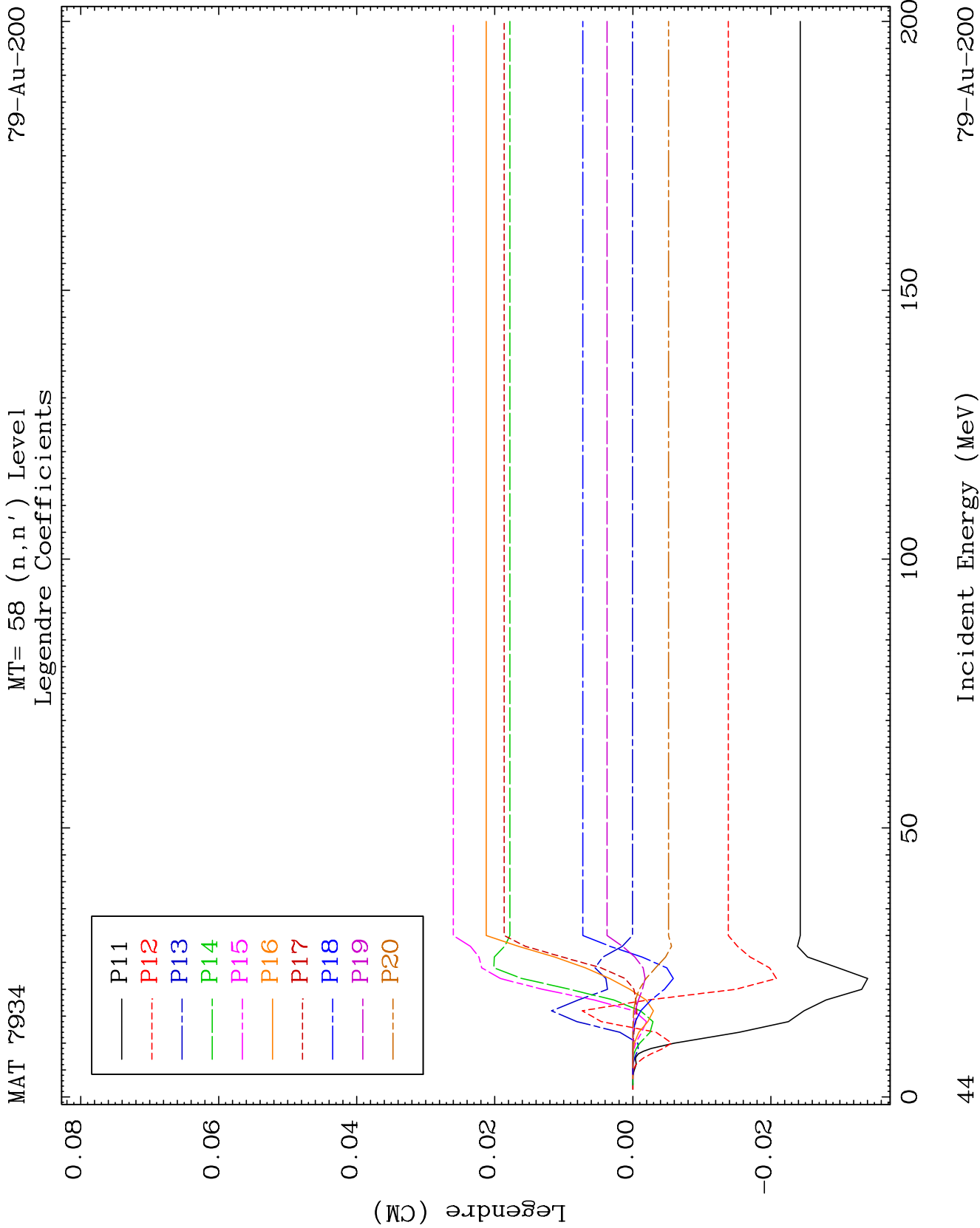








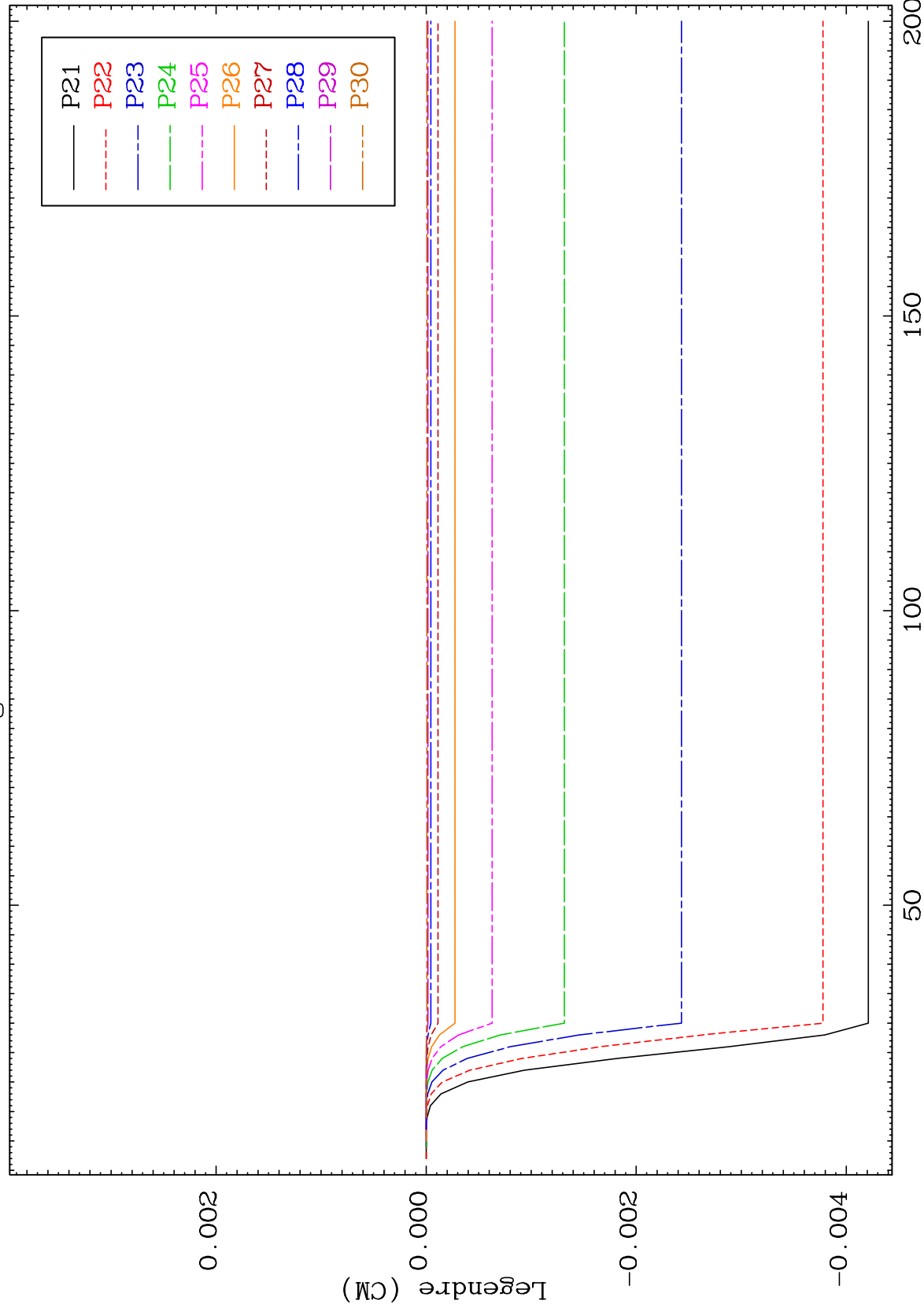




MAT 7934

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

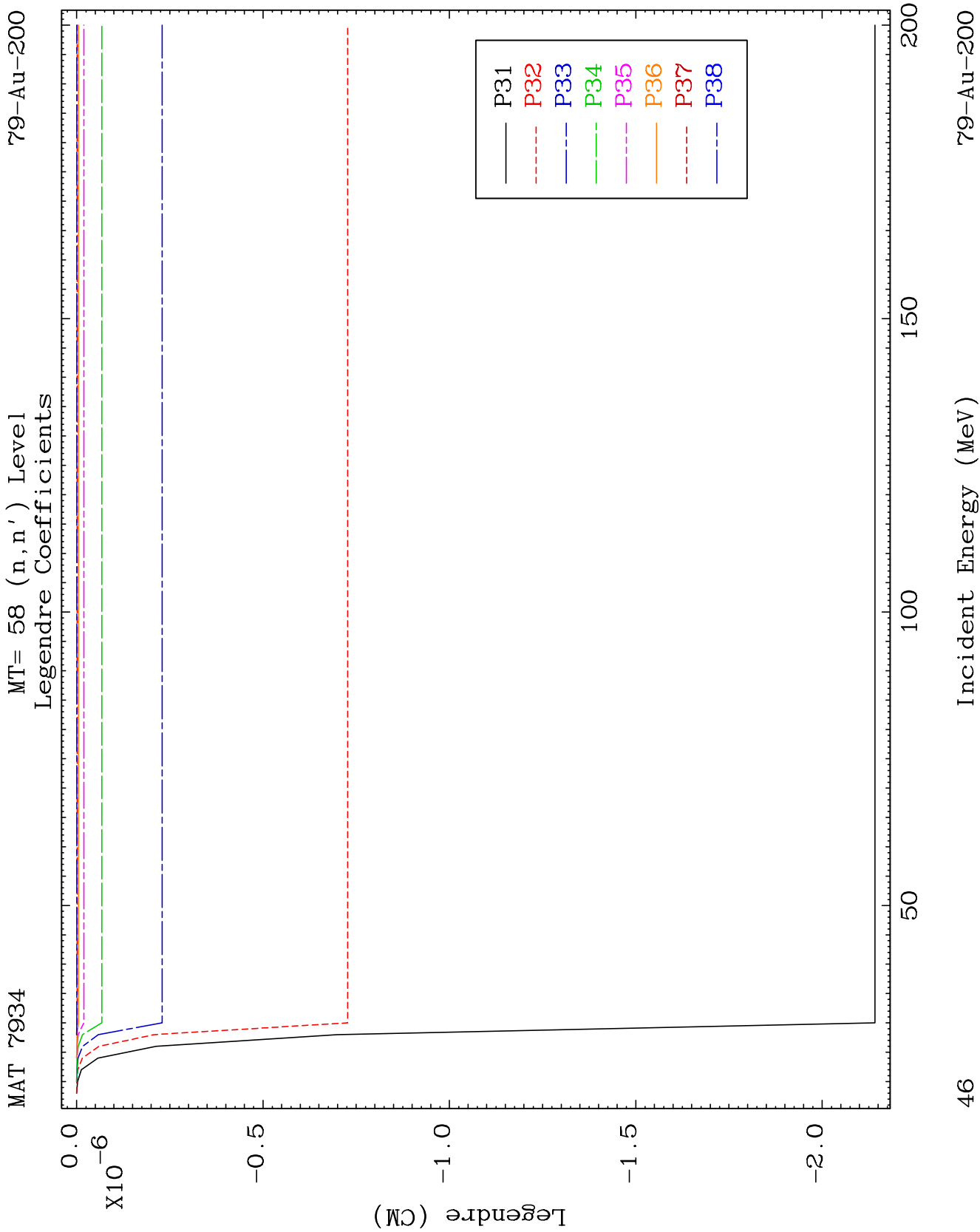
79-Au-200

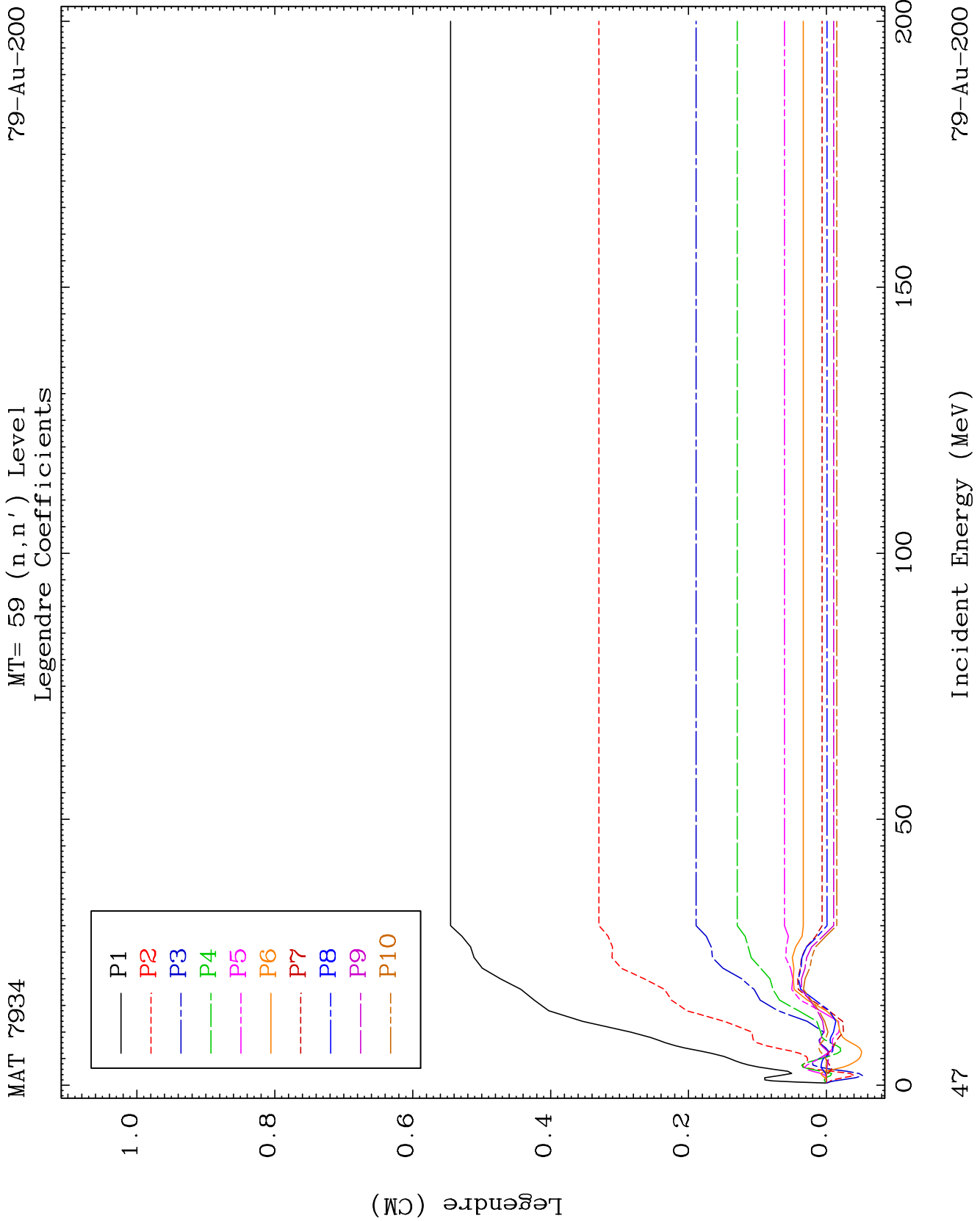


45

Incident Energy (MeV)

79-Au-200

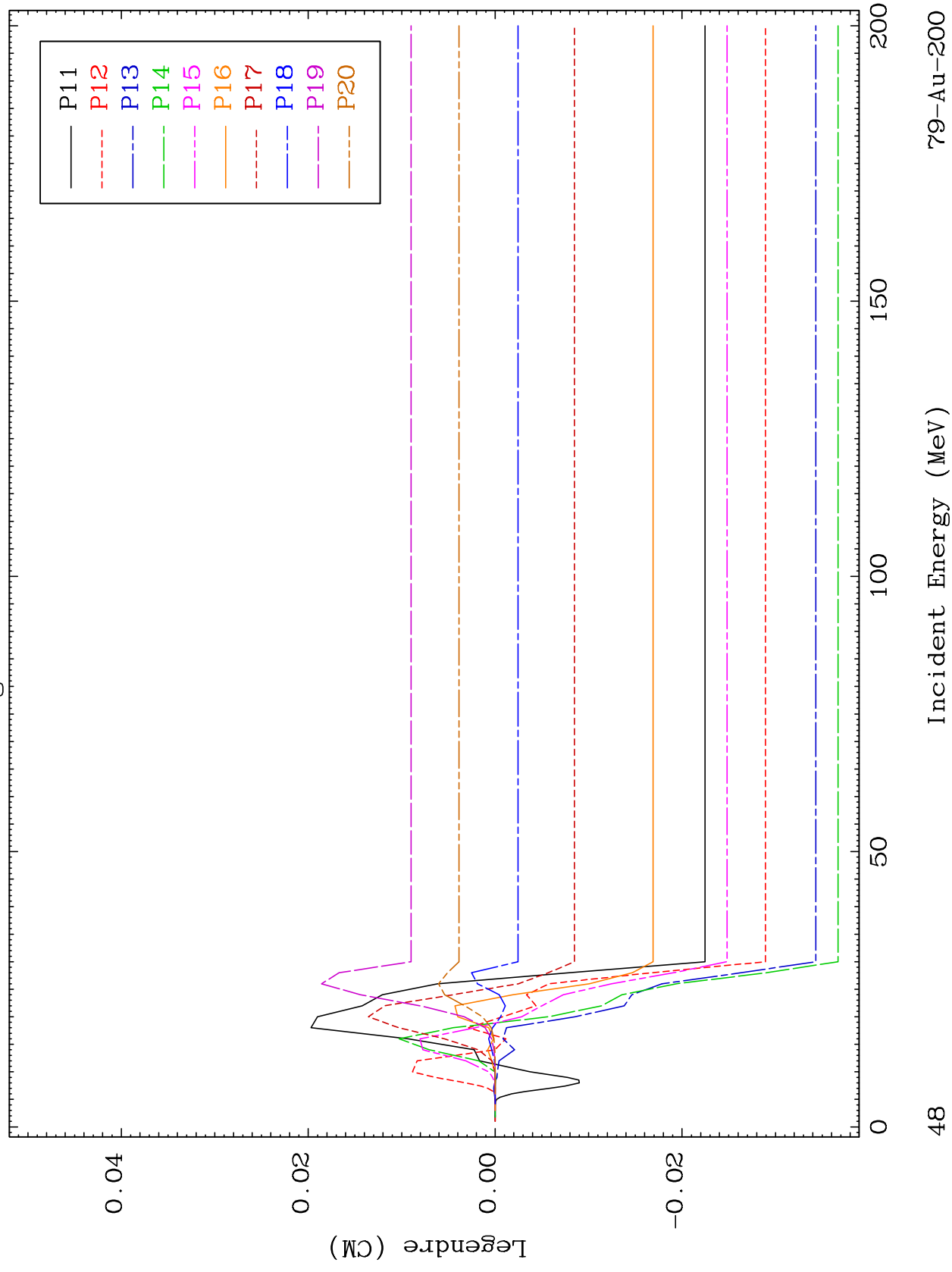


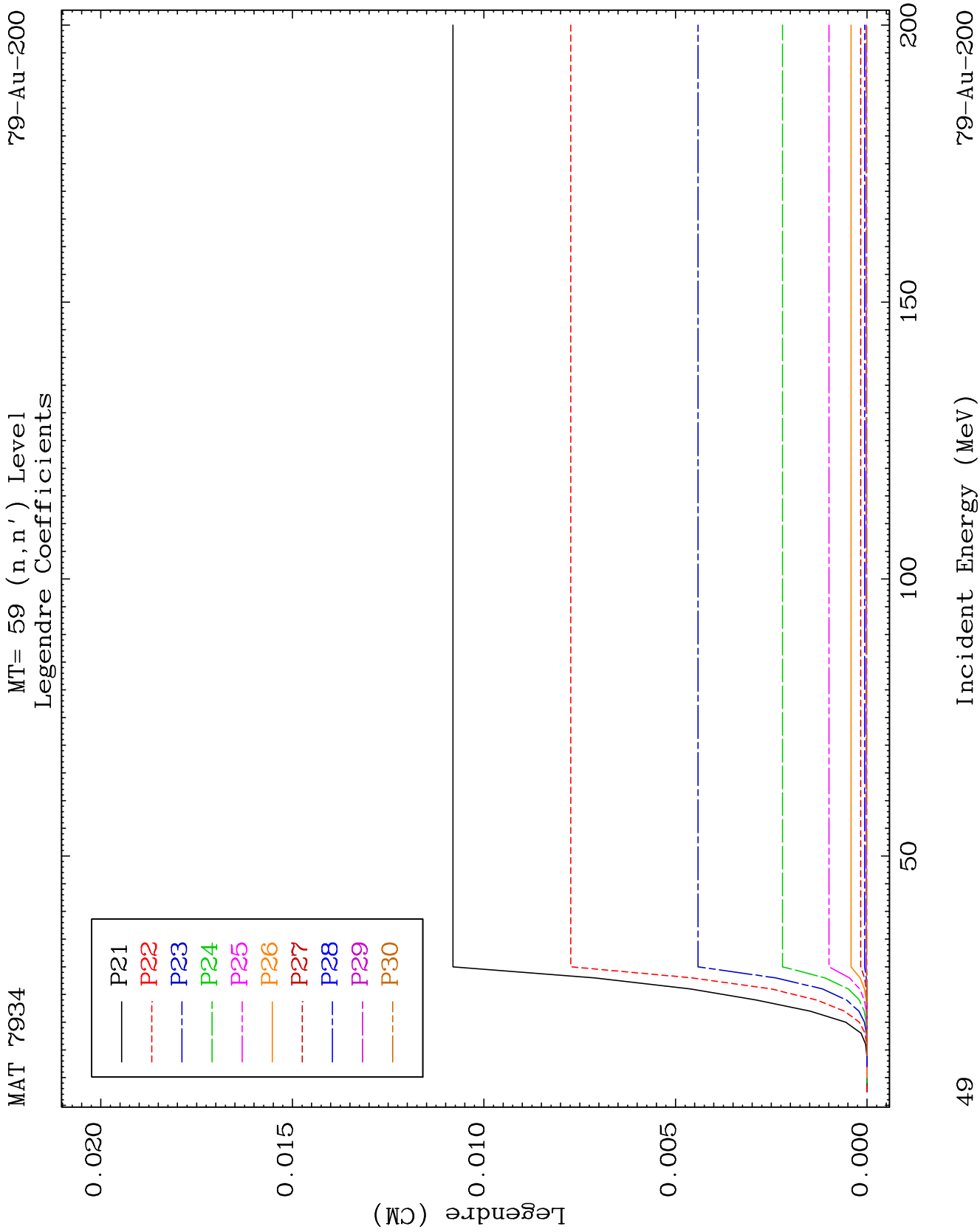


MAT 7934

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

79-Au-200

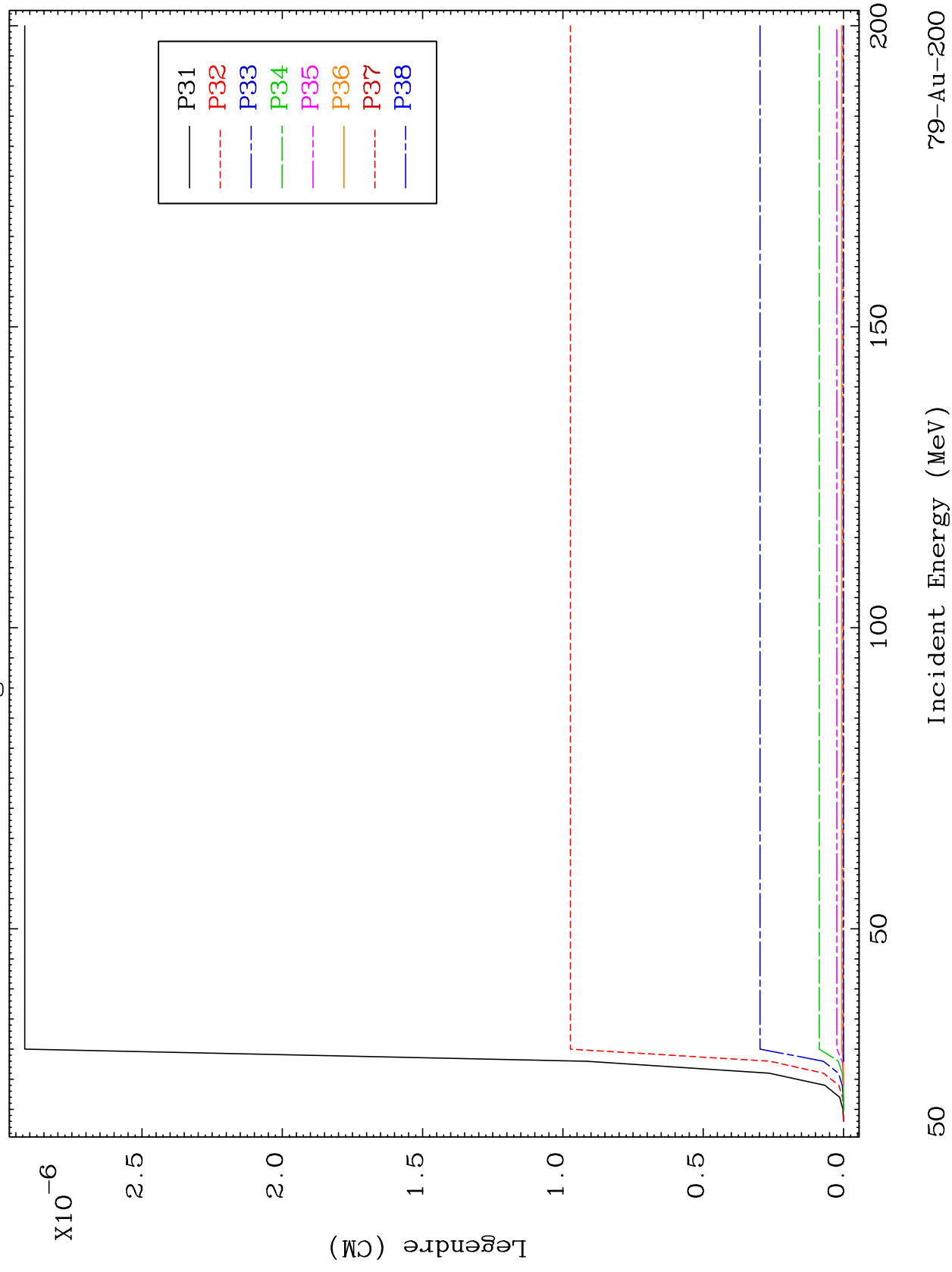




MAT 7934

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

79-Au-200

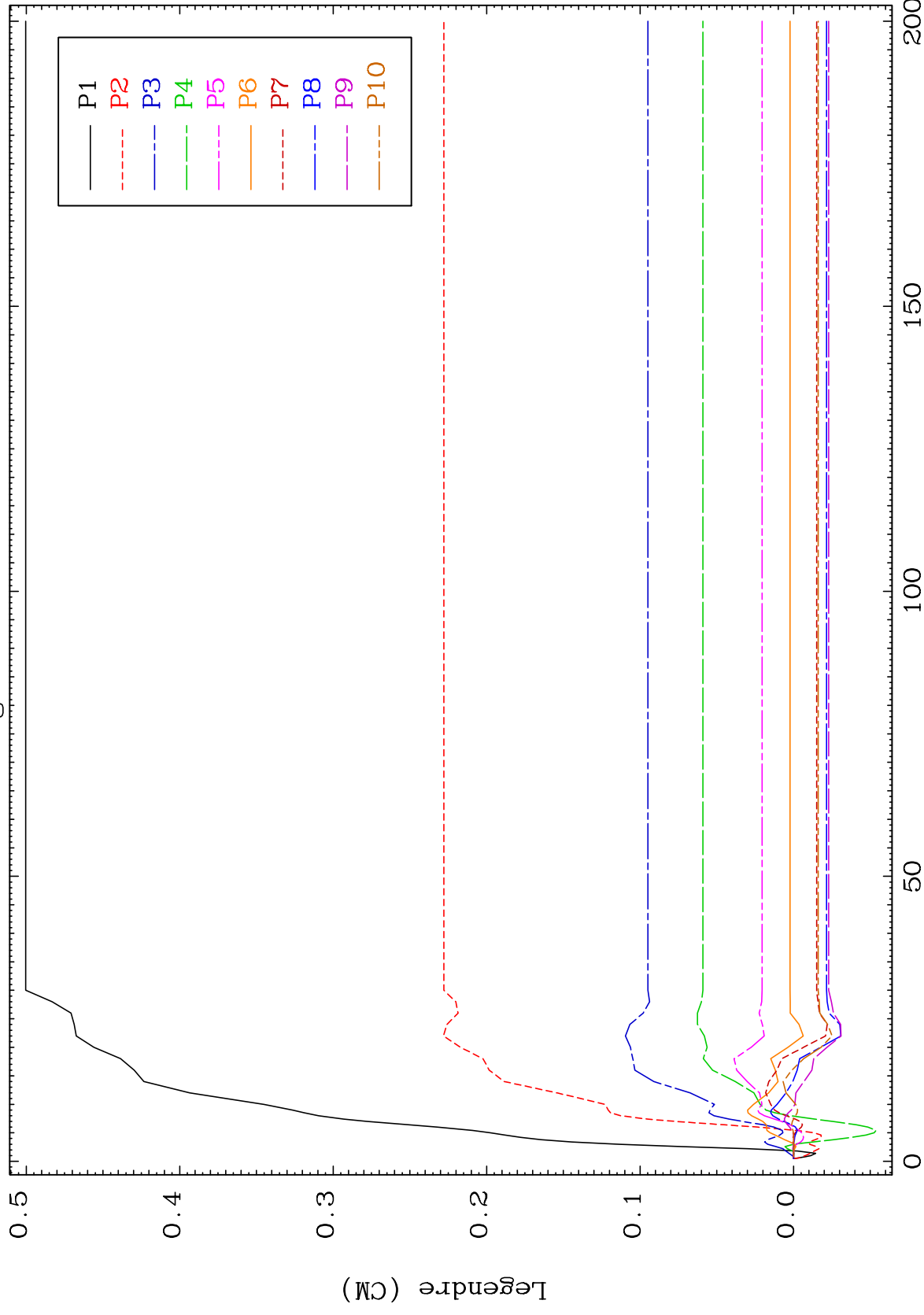


MAT 7934

MT= 60 (n, n') Level

79-Au-200

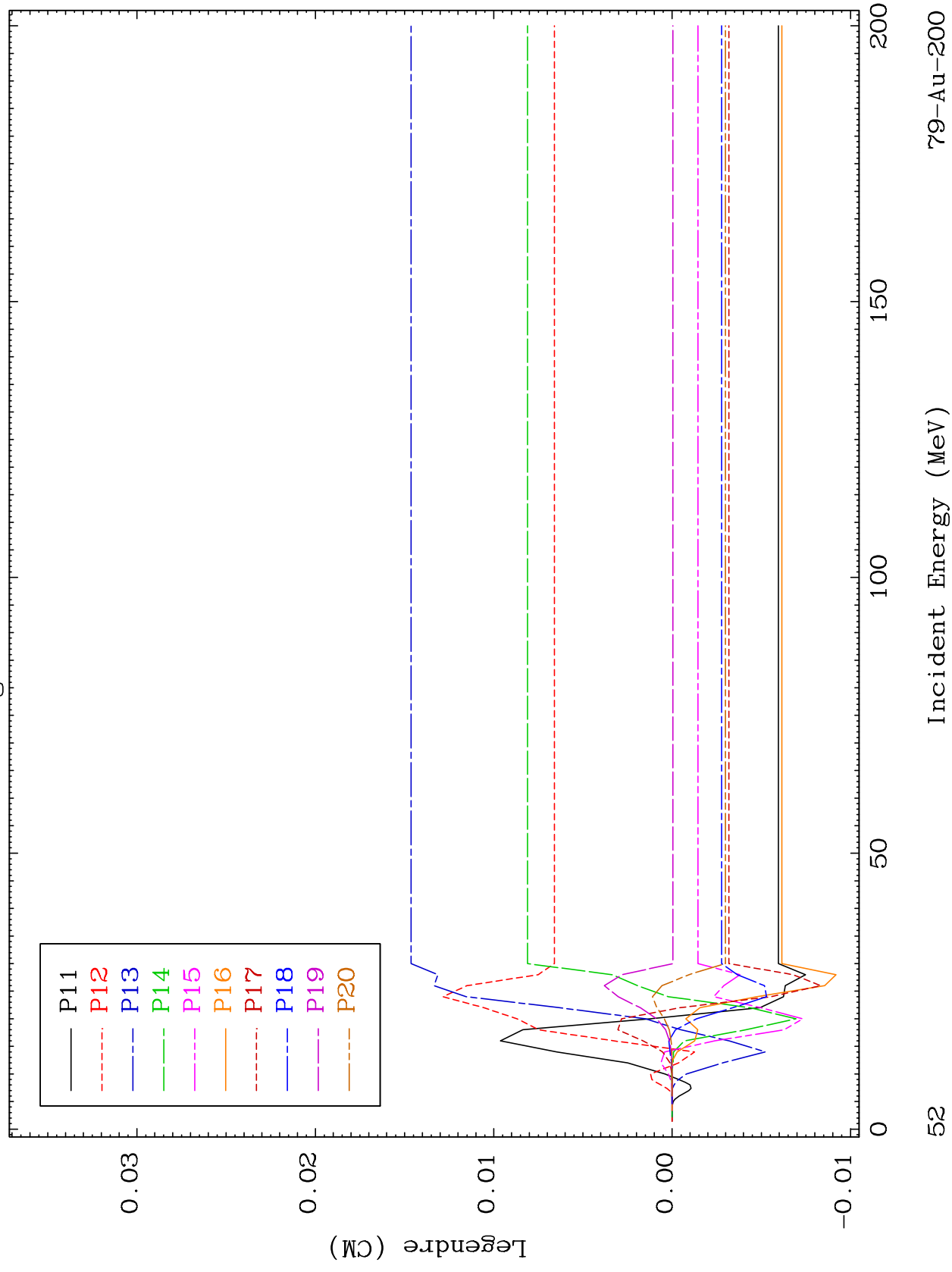
Legendre Coefficients

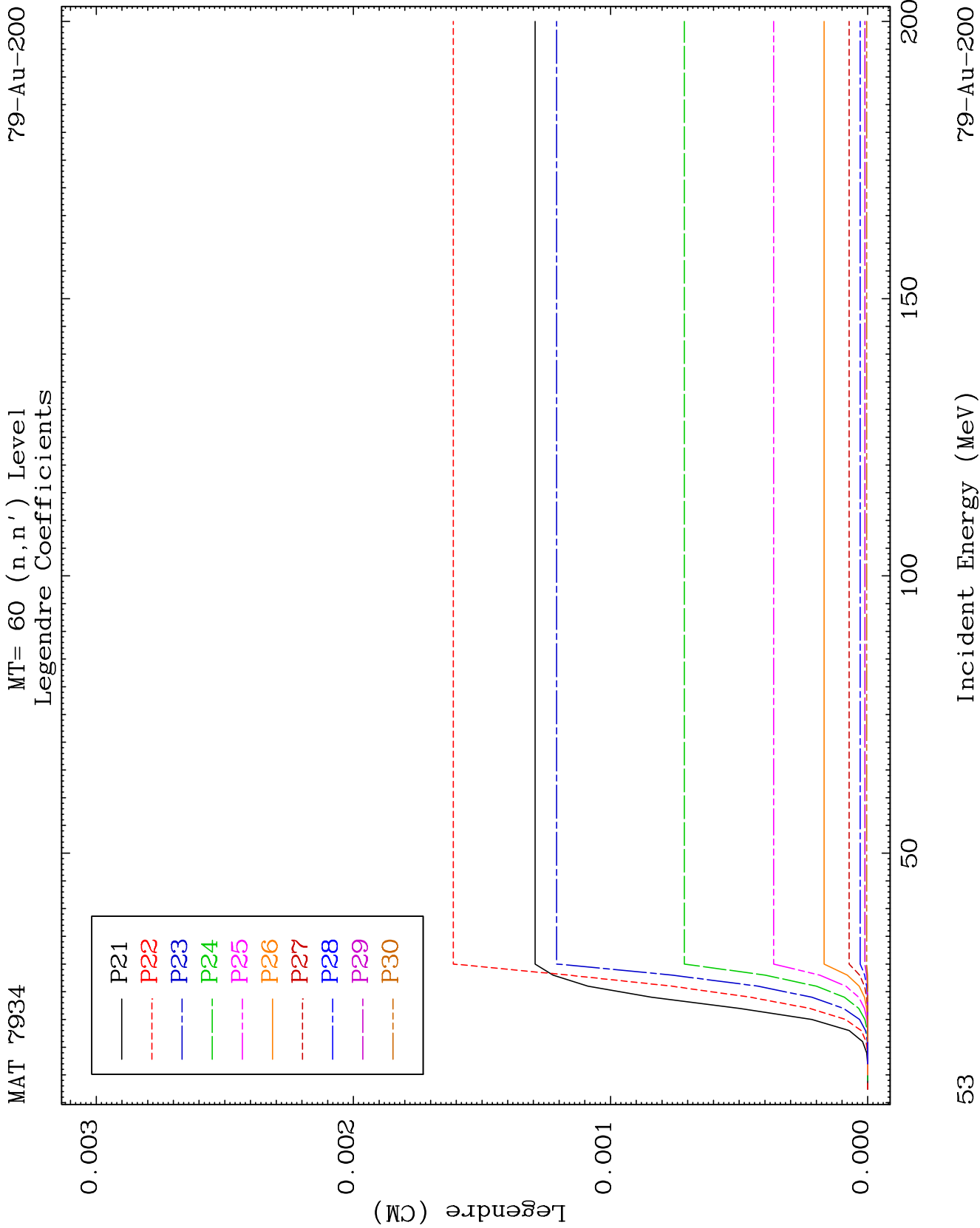


MAT 7934

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

79-Au-200

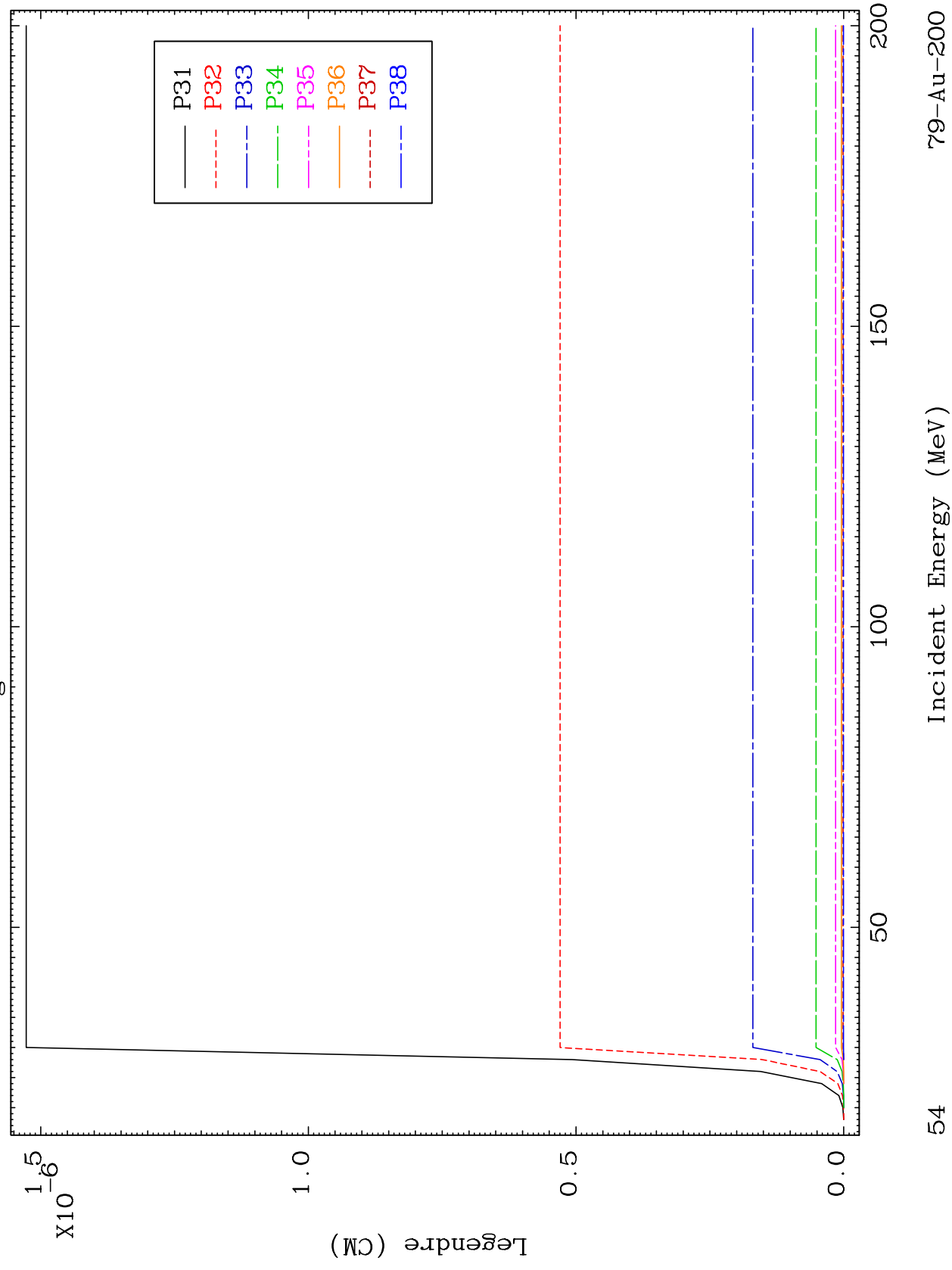


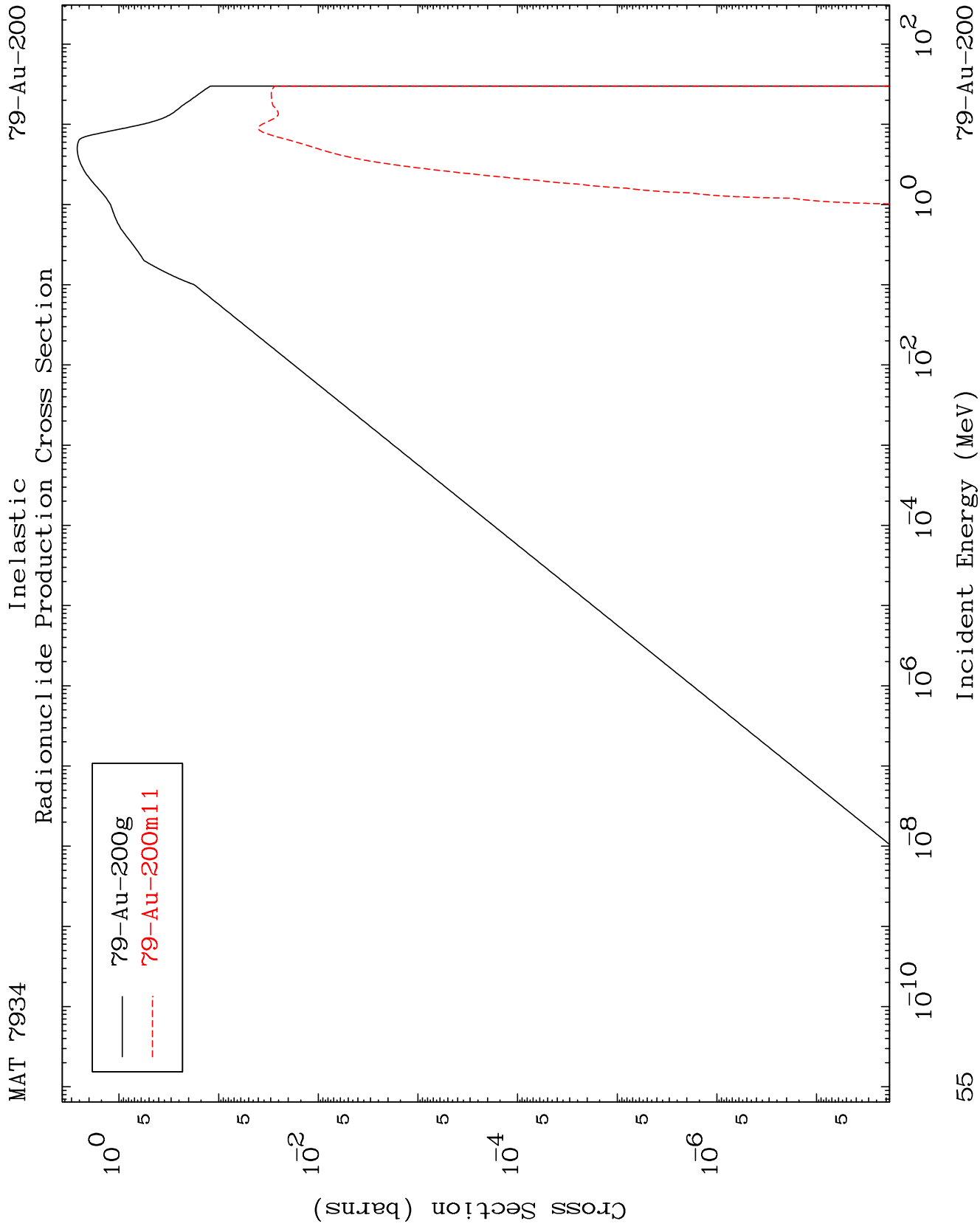


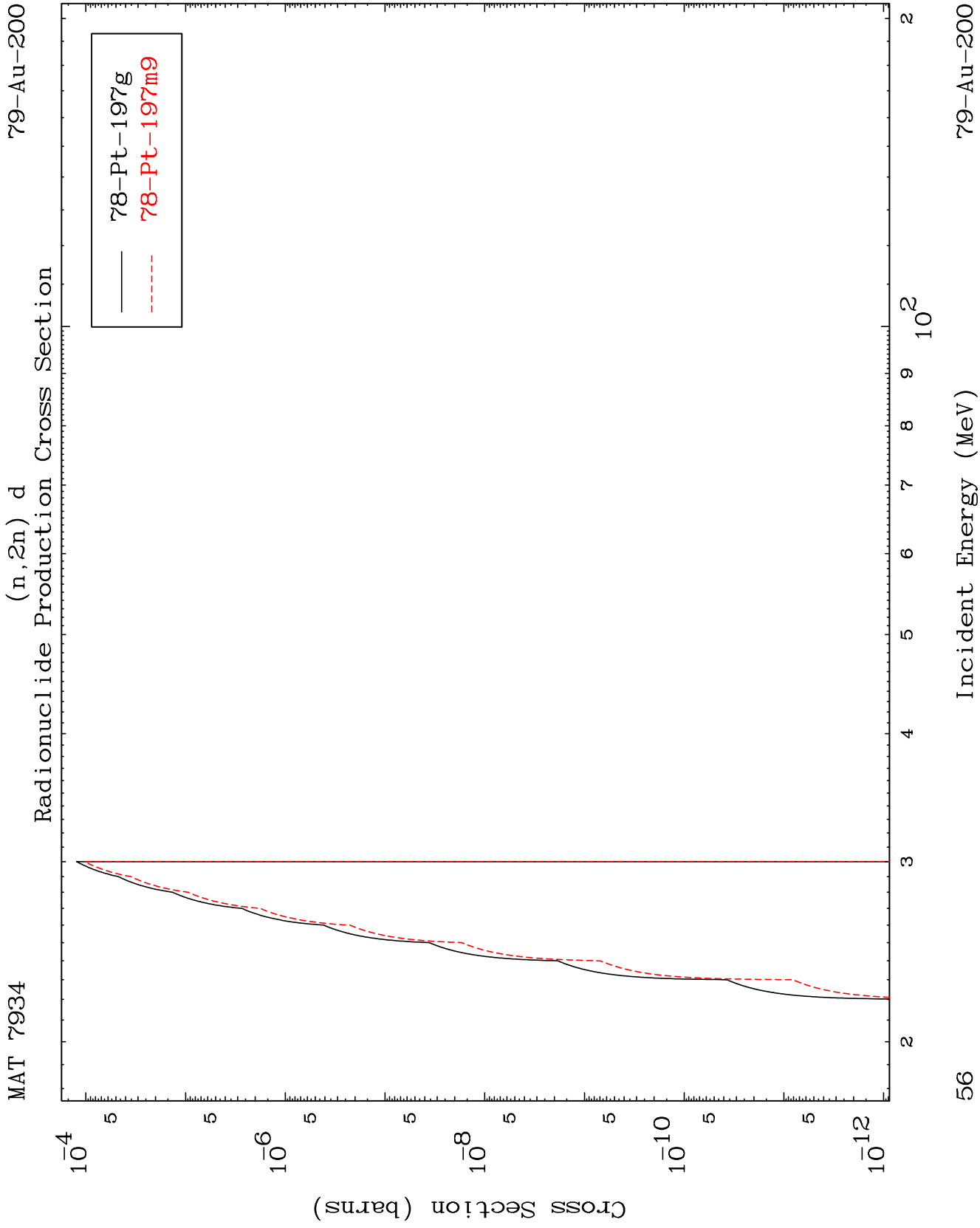
MAT 7934

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

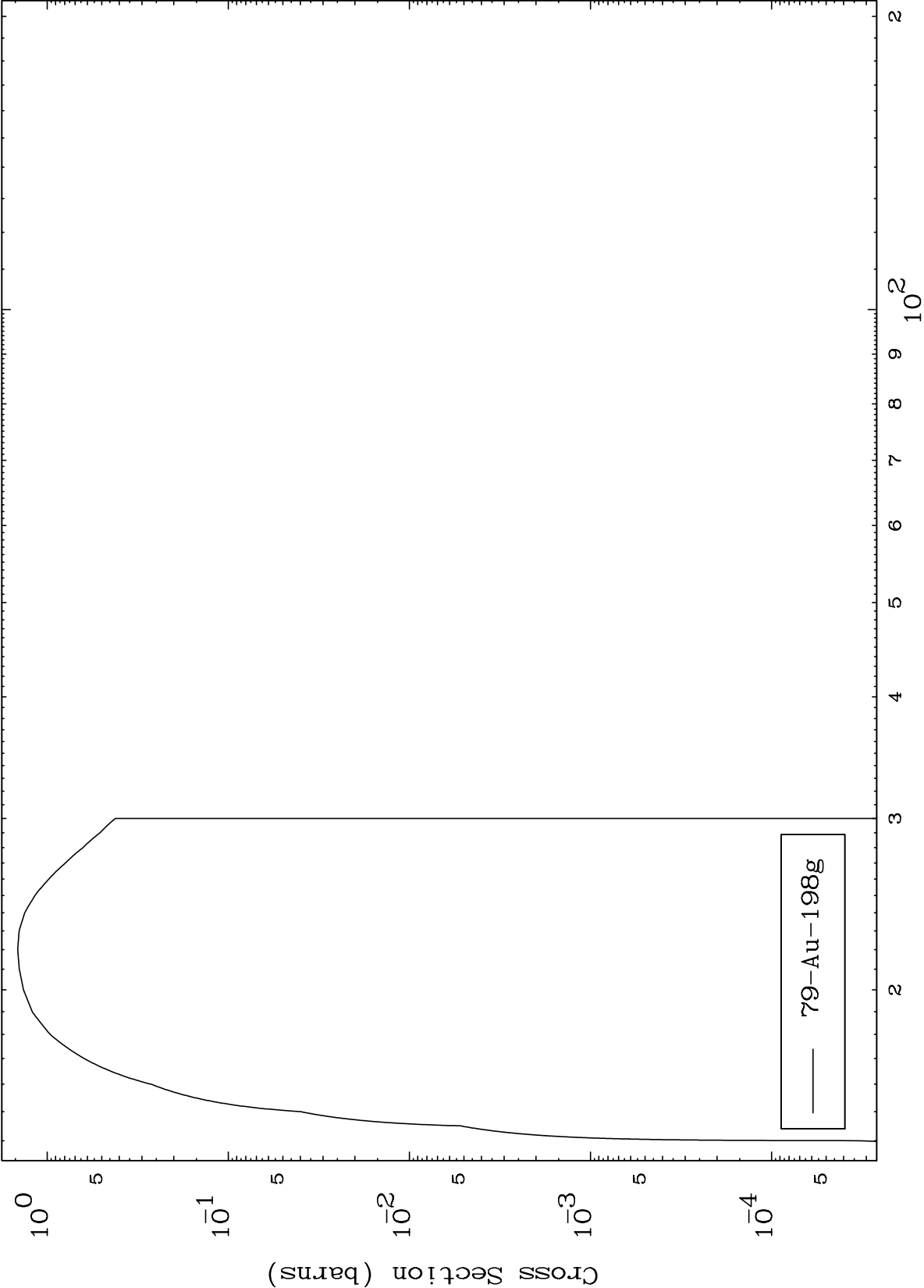
79-Au-200







(n,3n)
Radionuclide Production Cross Section

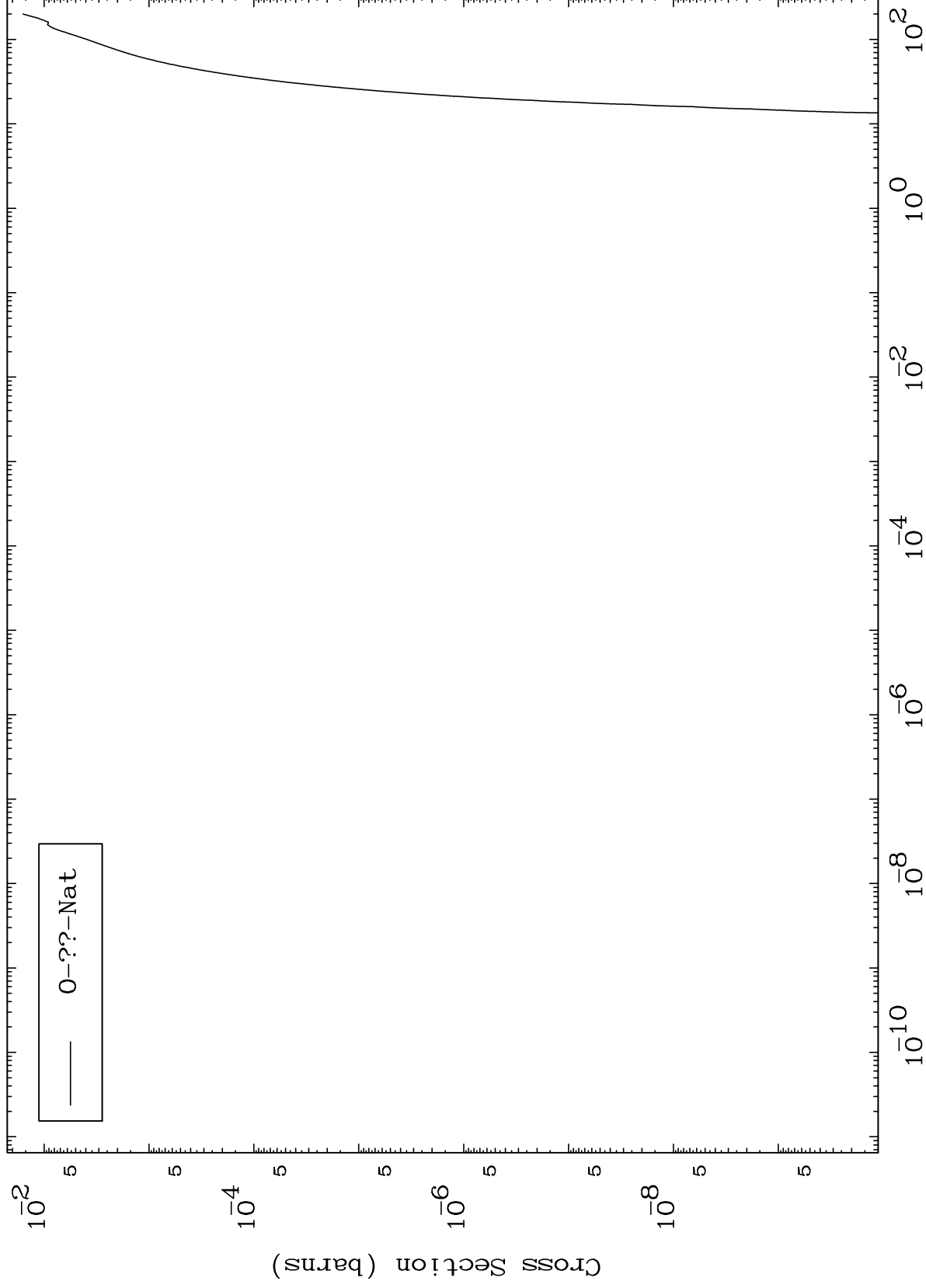


MAT 7934

Fission

⁷⁹Au-200

Radionuclide Production Cross Section



58

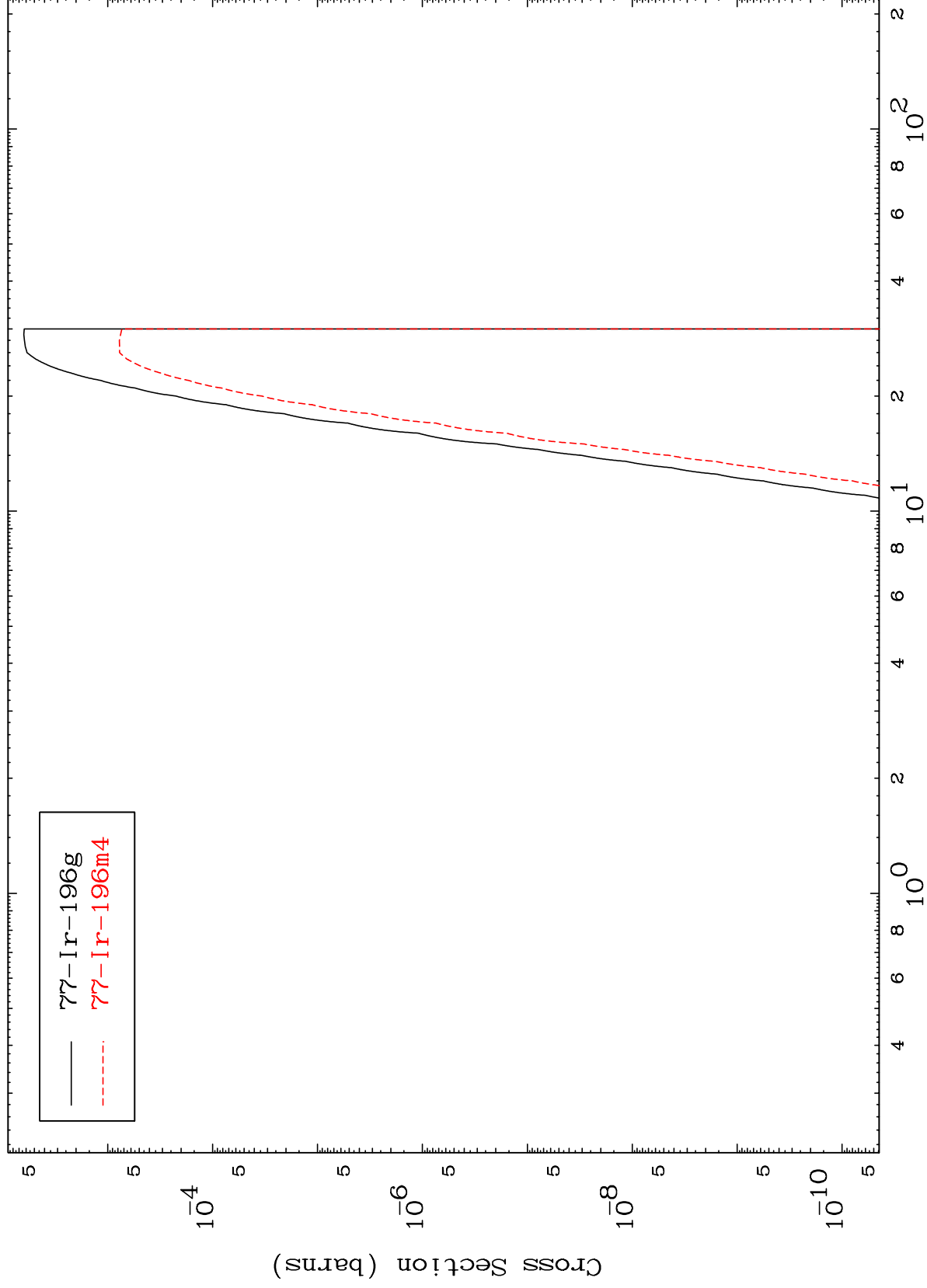
Incident Energy (MeV)

⁷⁹Au-200

MAT 7934

79-Au-200

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



59

Incident Energy (MeV)

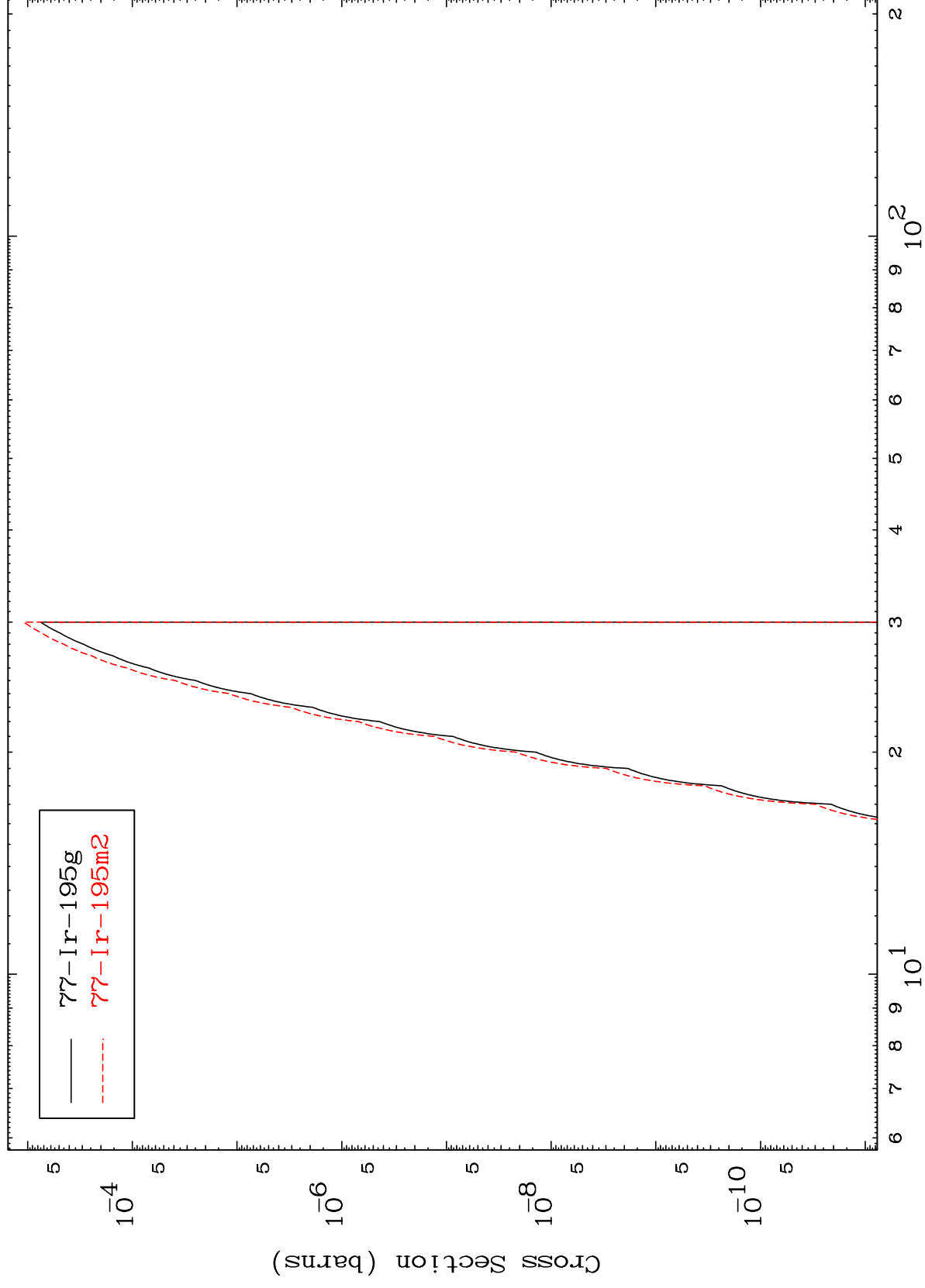
79-Au-200

MAT 7934

79-Au-200

$$(n, 2n) \propto$$

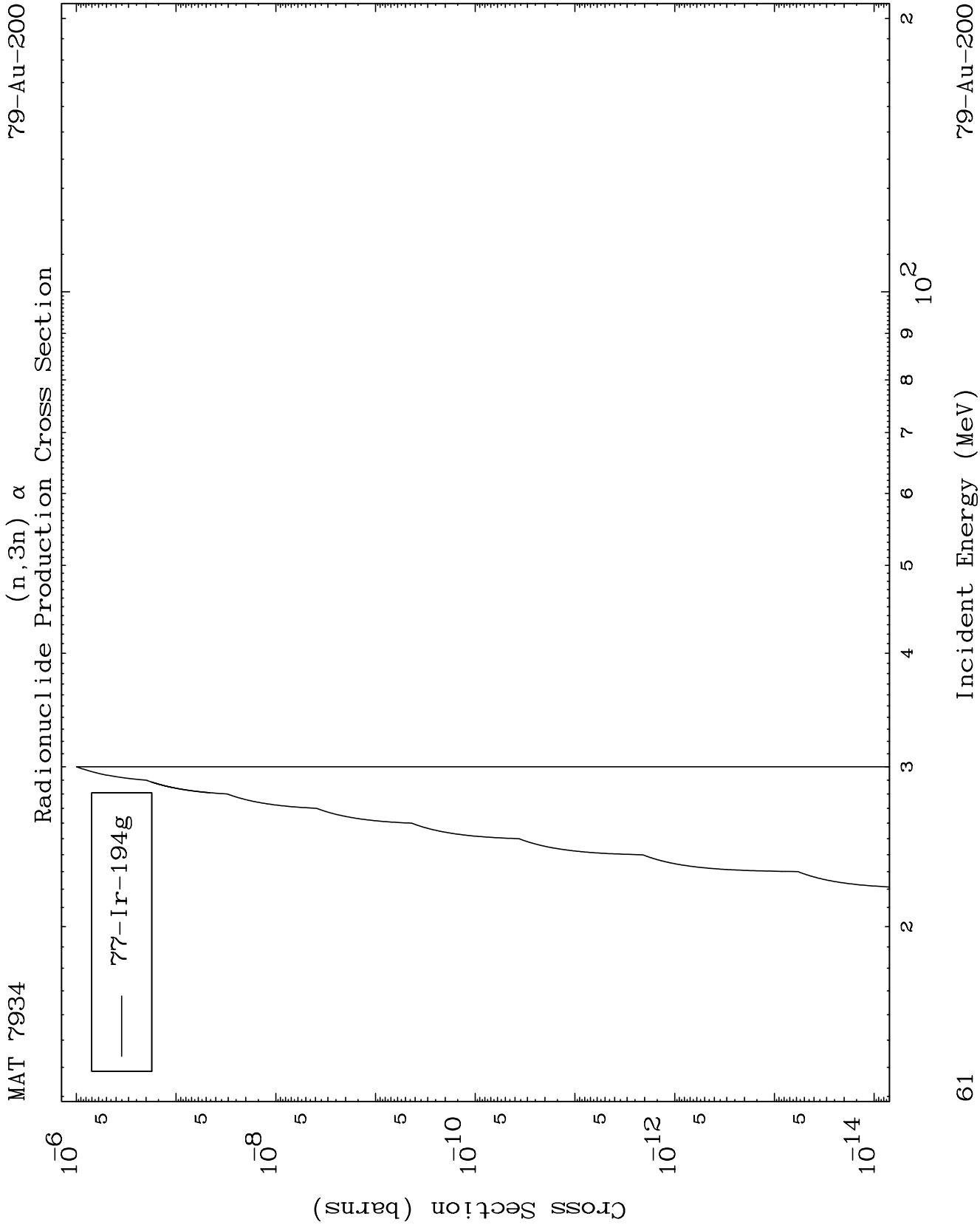
Radionuclide Production Cross Section



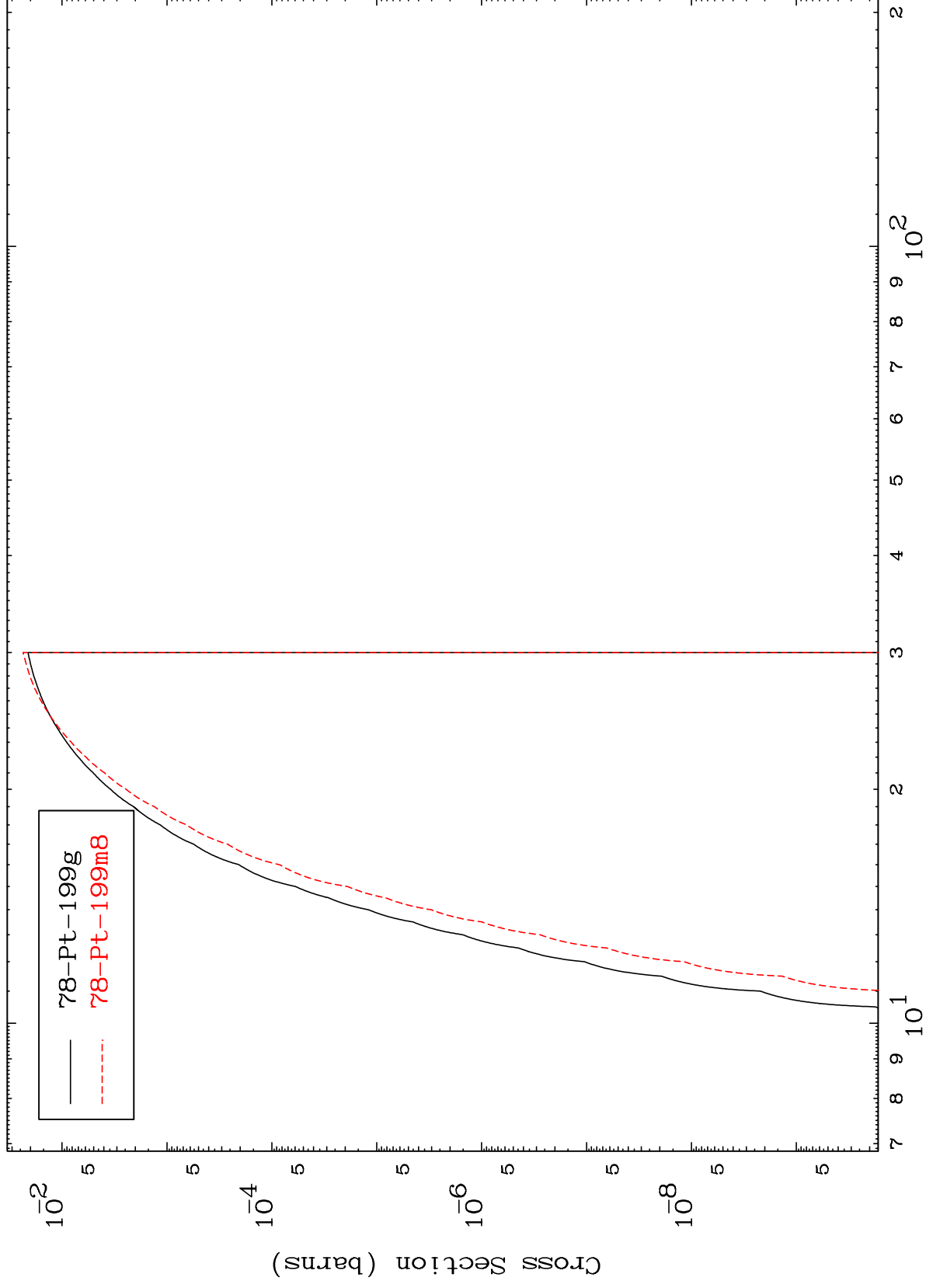
79-Au-200

Incident Energy (MeV)

99



(n,n') p
Radionuclide Production Cross Section

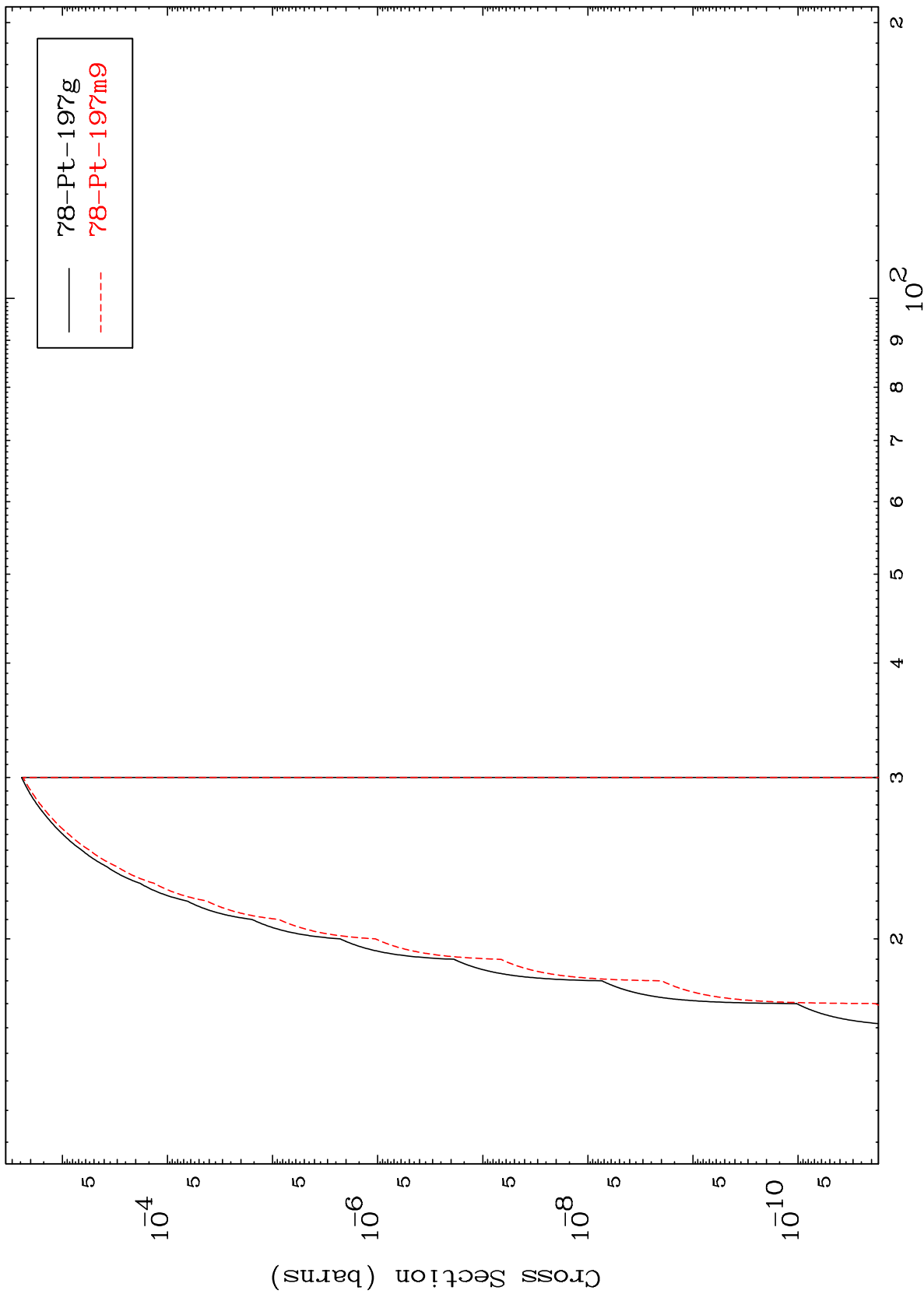


MAT 7934

(n,n') t

79-Au-200

Radionuclide Production Cross Section

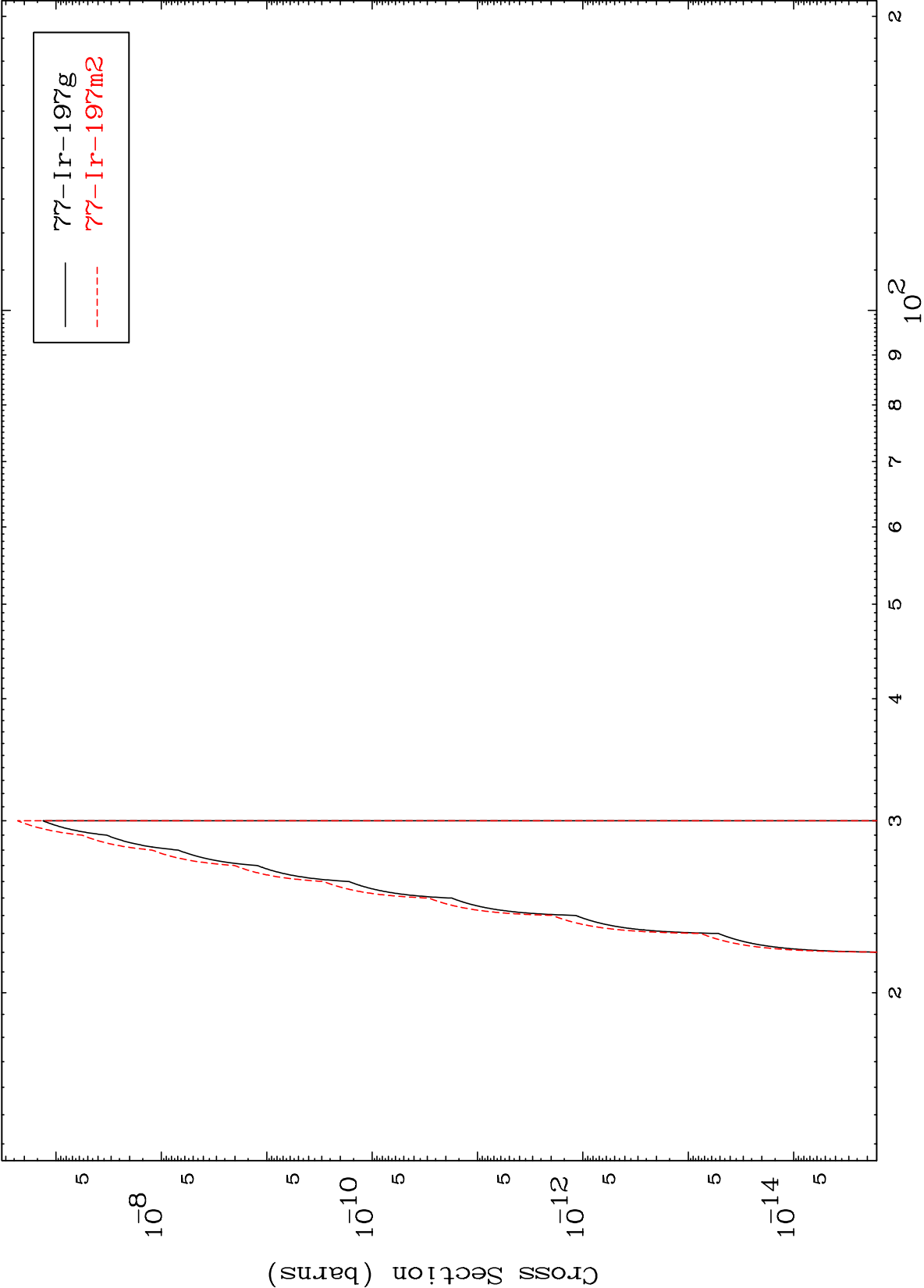


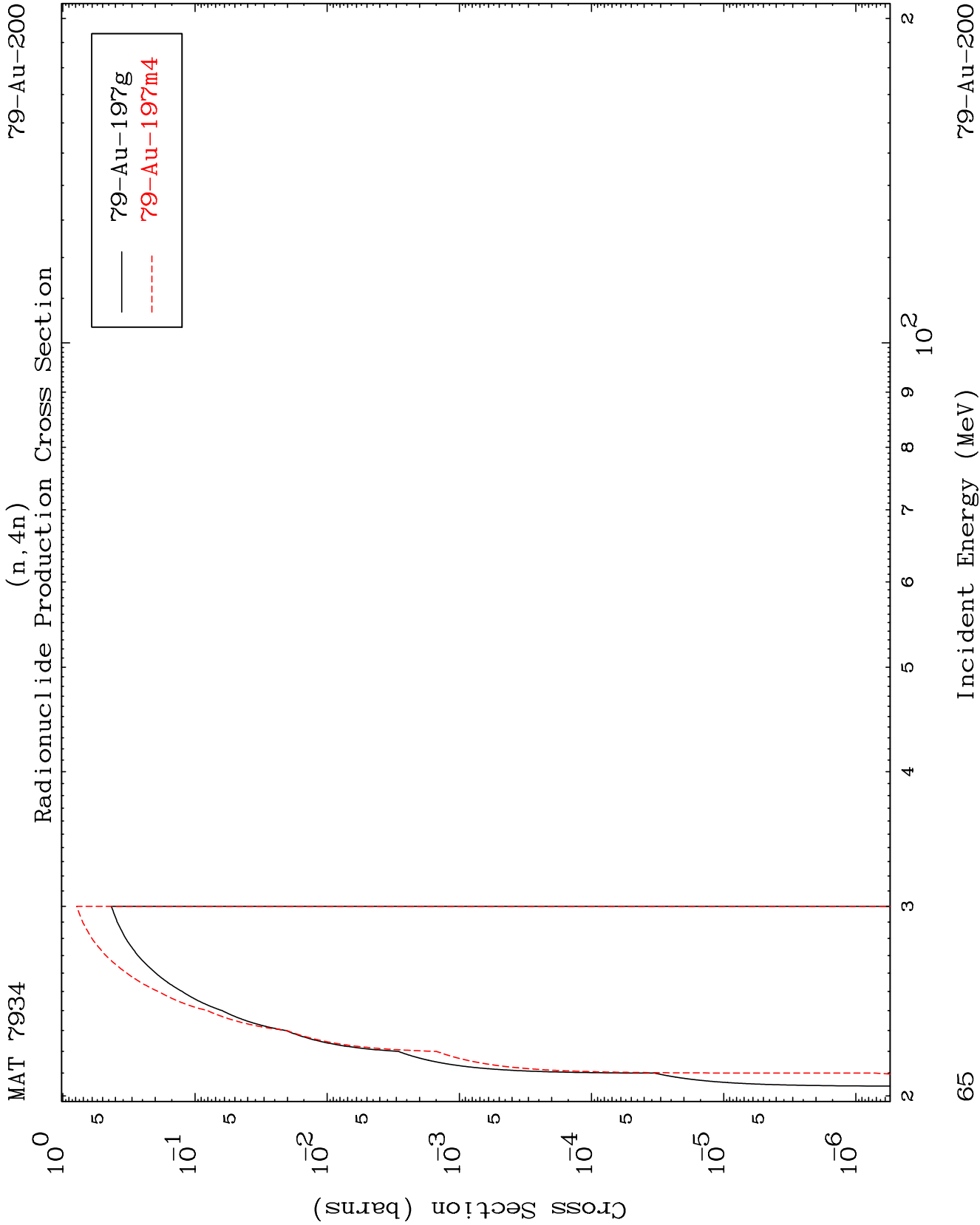
63

Incident Energy (MeV)

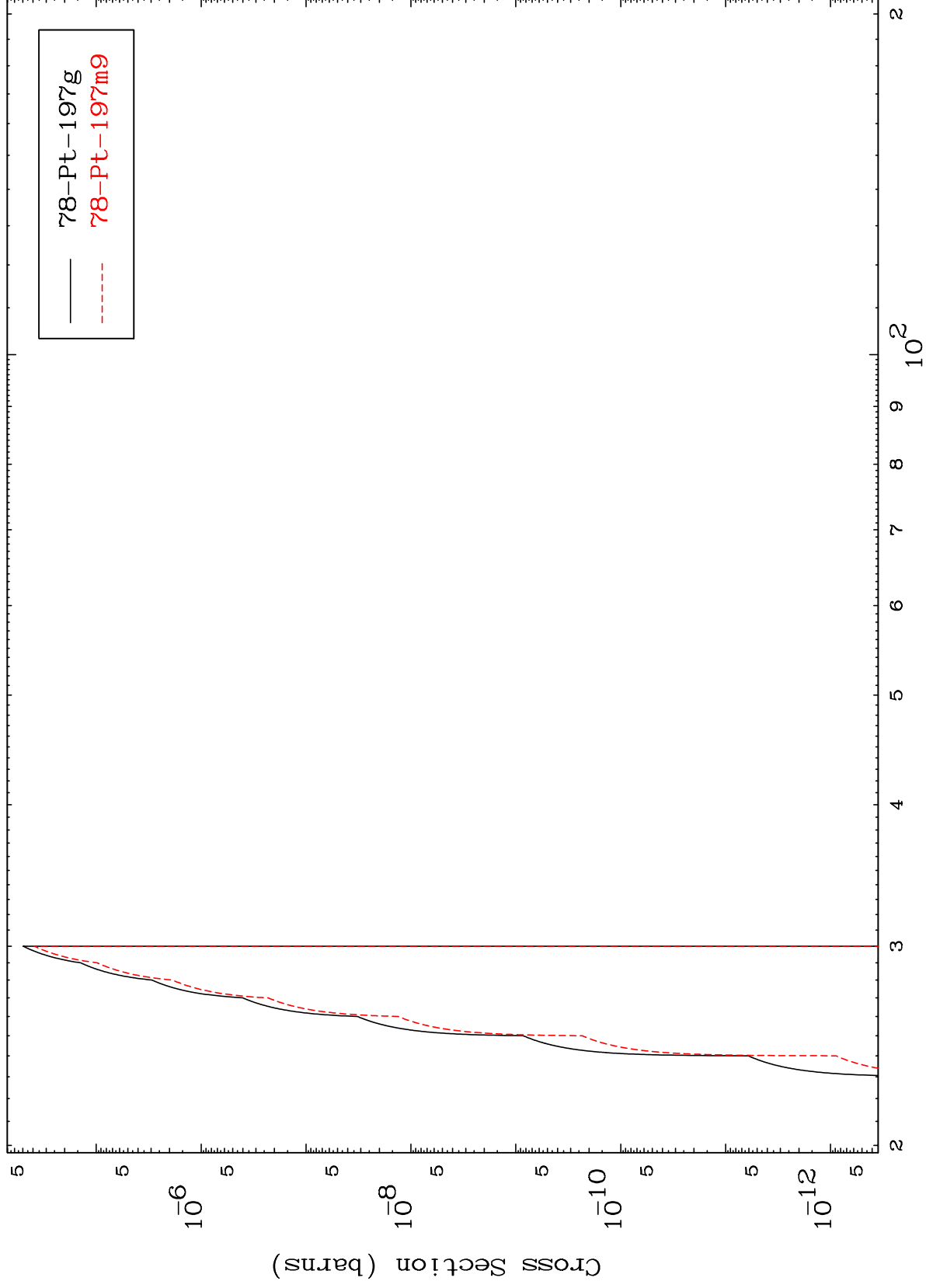
79-Au-200

Radionuclide Production Cross Section





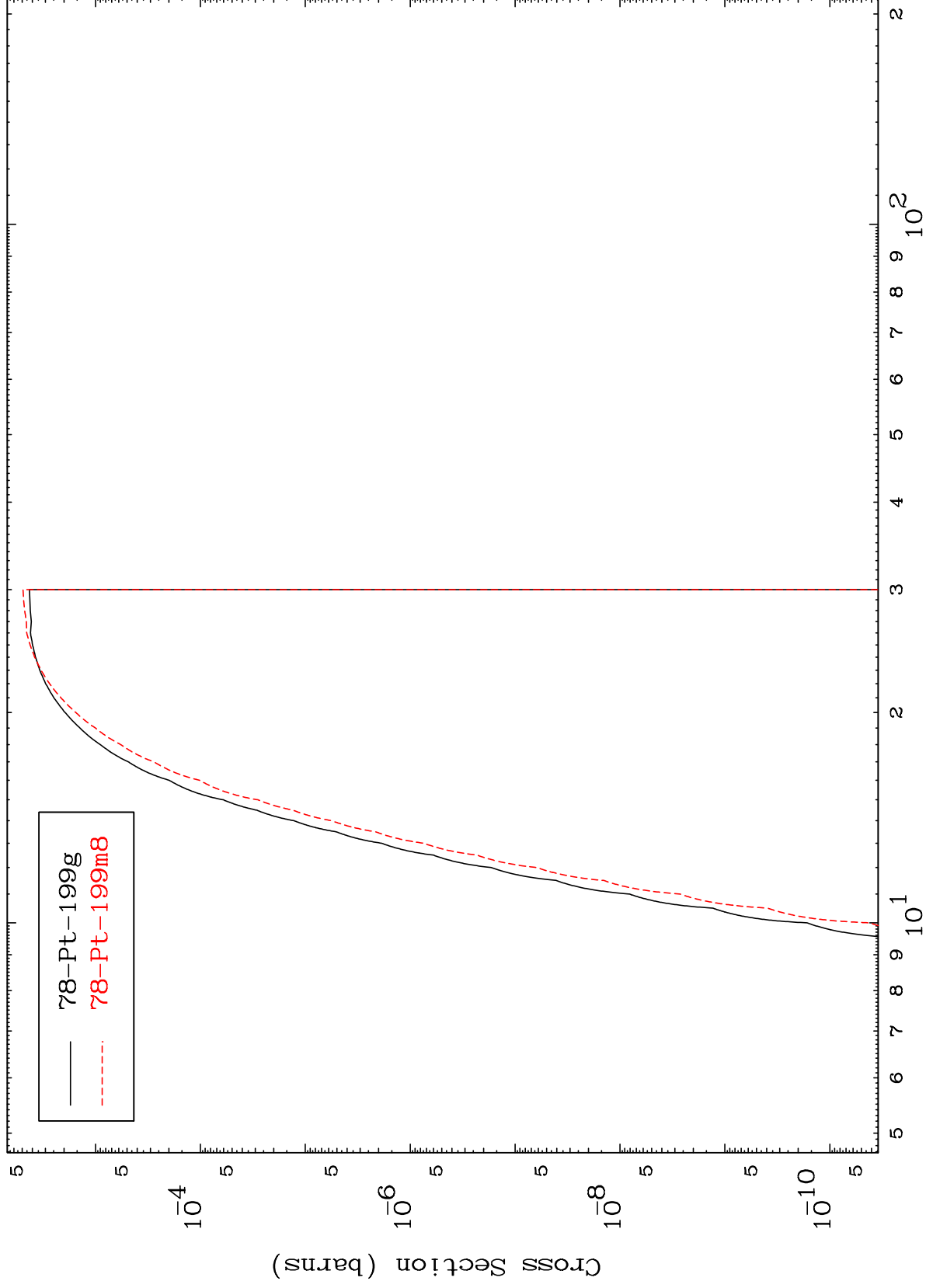
(n,3n) p
Radionuclide Production Cross Section



MAT 7934

79-Au-200

(n,d)
Radionuclide Production Cross Section



67

Incident Energy (MeV)

79-Au-200

