

Program EVALPLOT
(Version 2021-1)

by

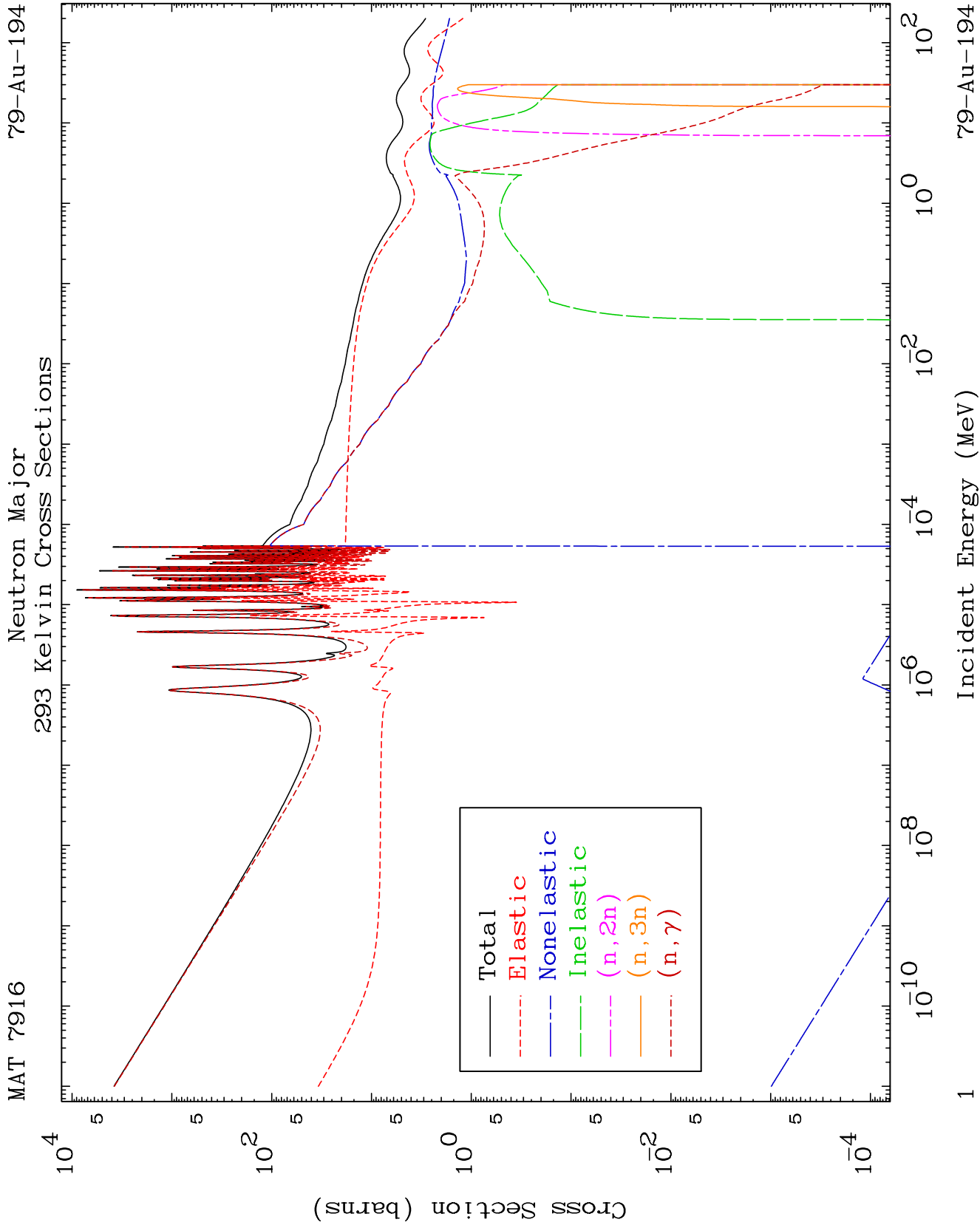
Dermott E. Cullen
(Present Contact Information)

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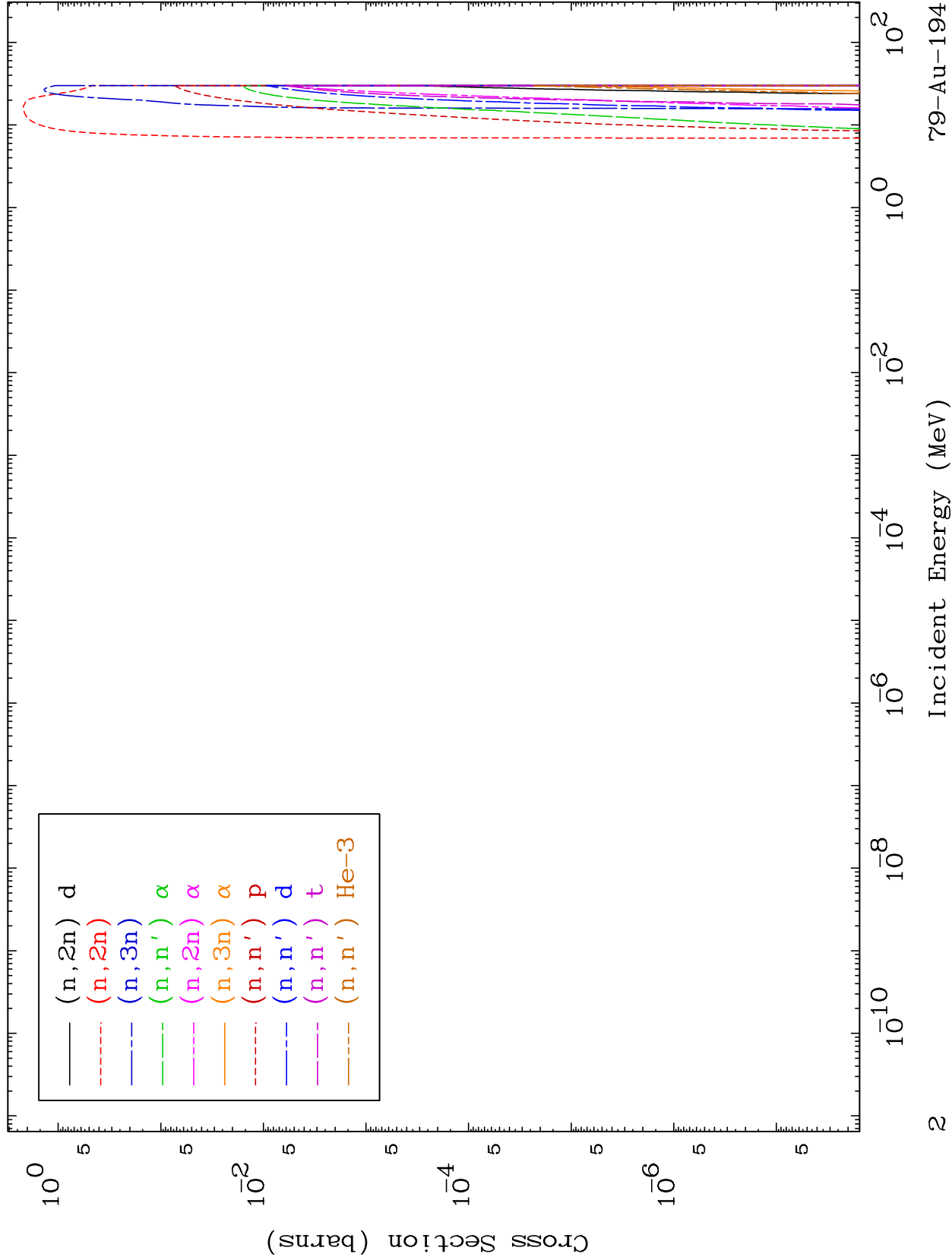
Press Mouse Button to Start

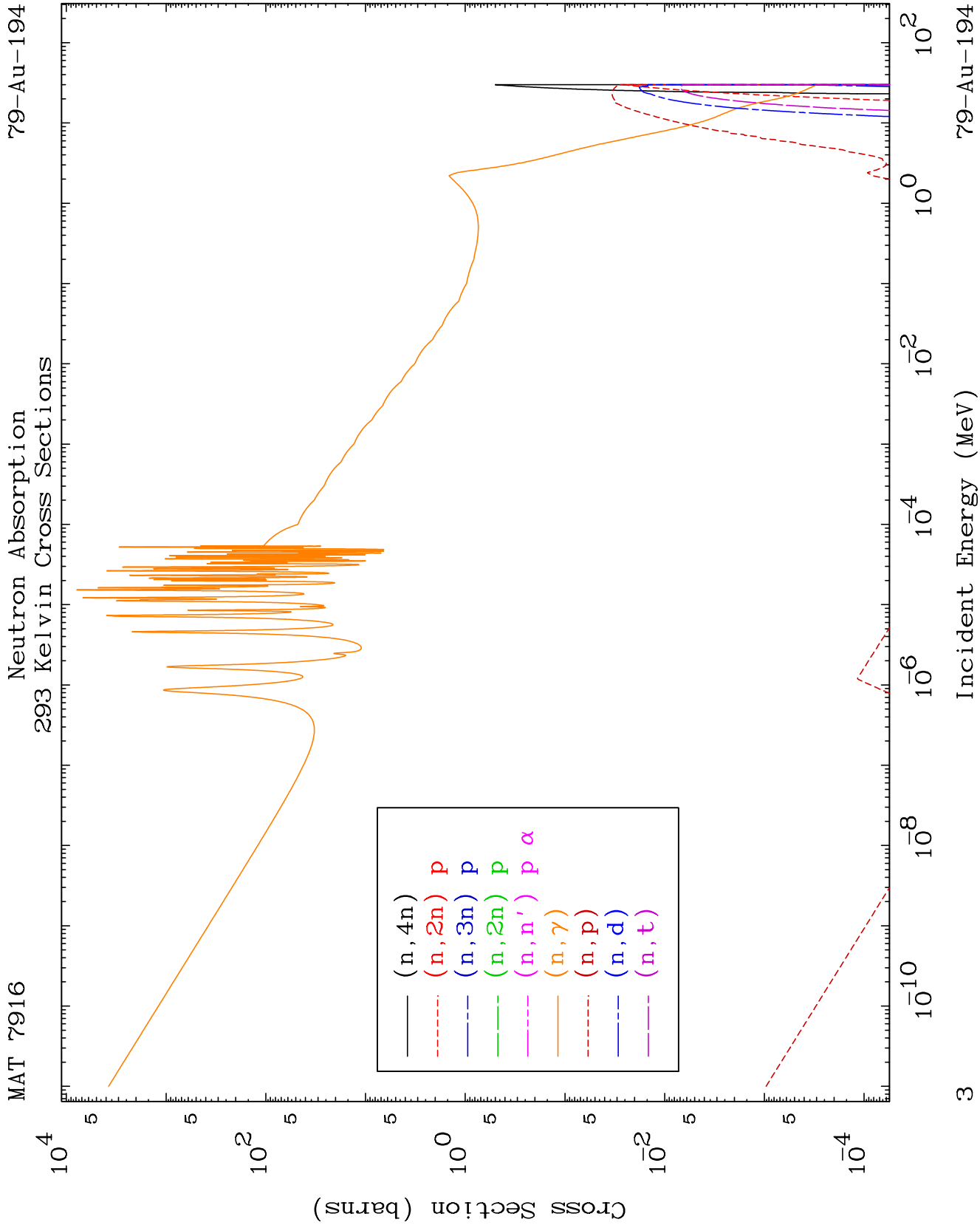


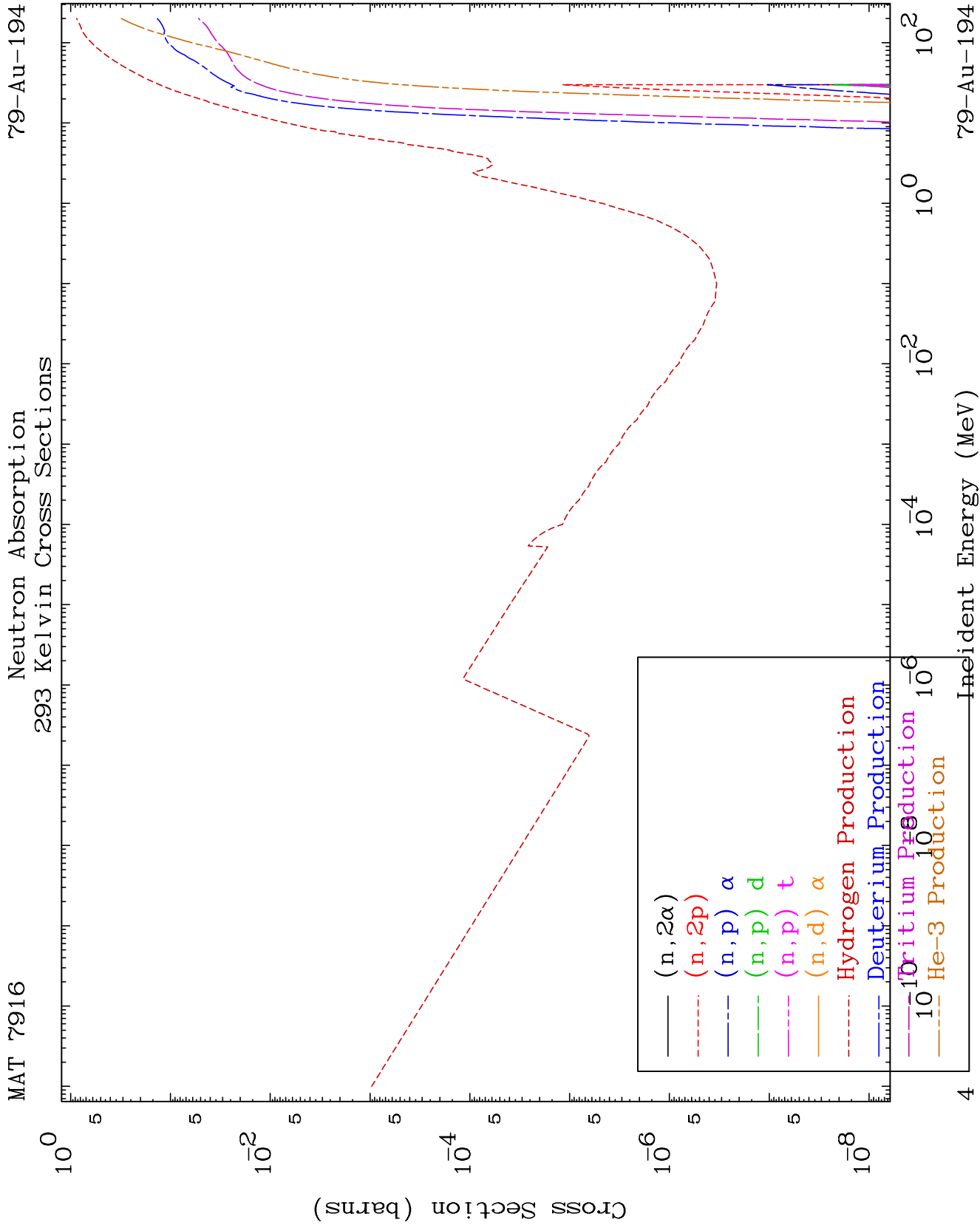
MAT 7916

Neutron Absorption
293 Kelvin Cross Sections

79-Au-194



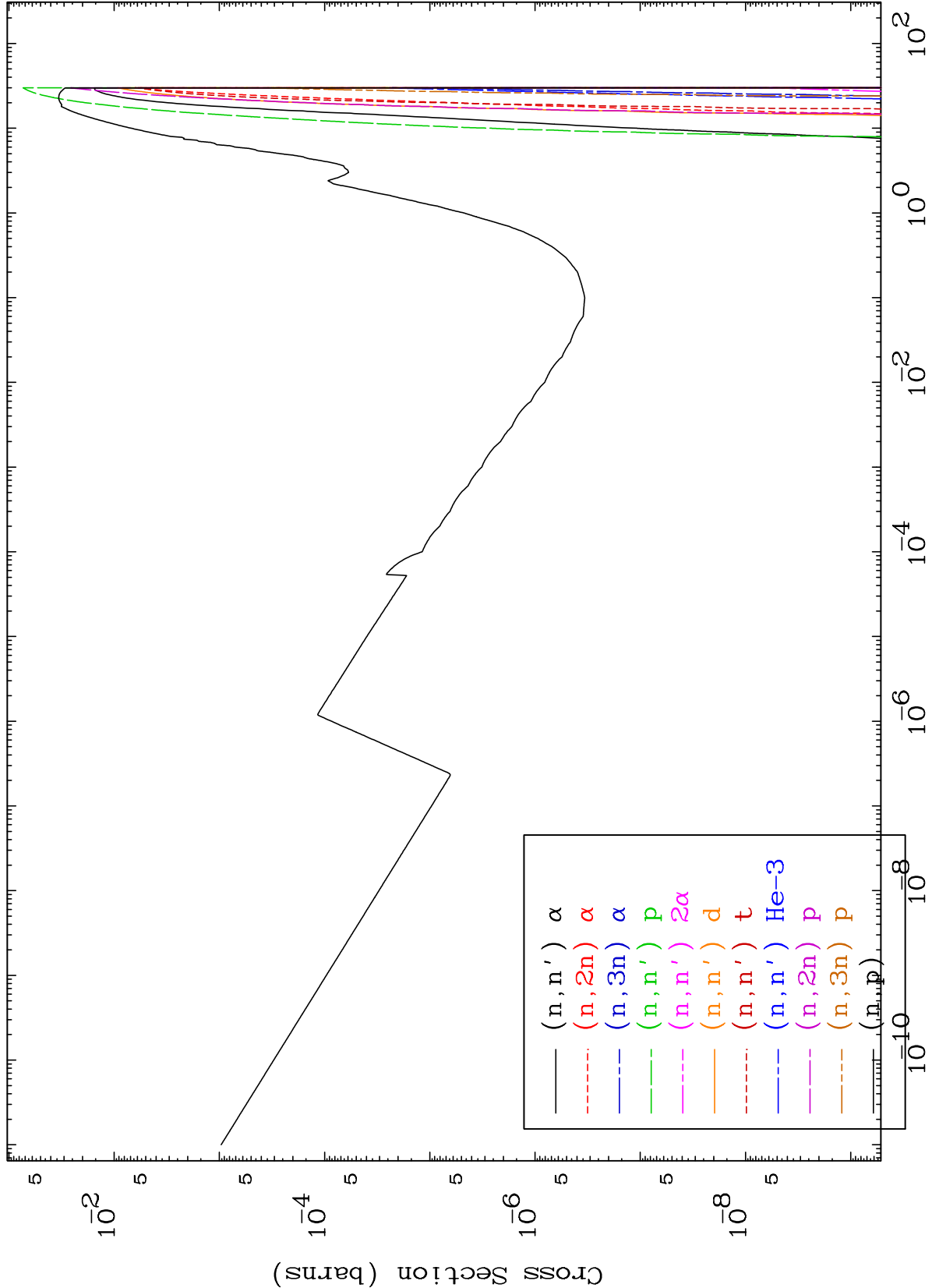


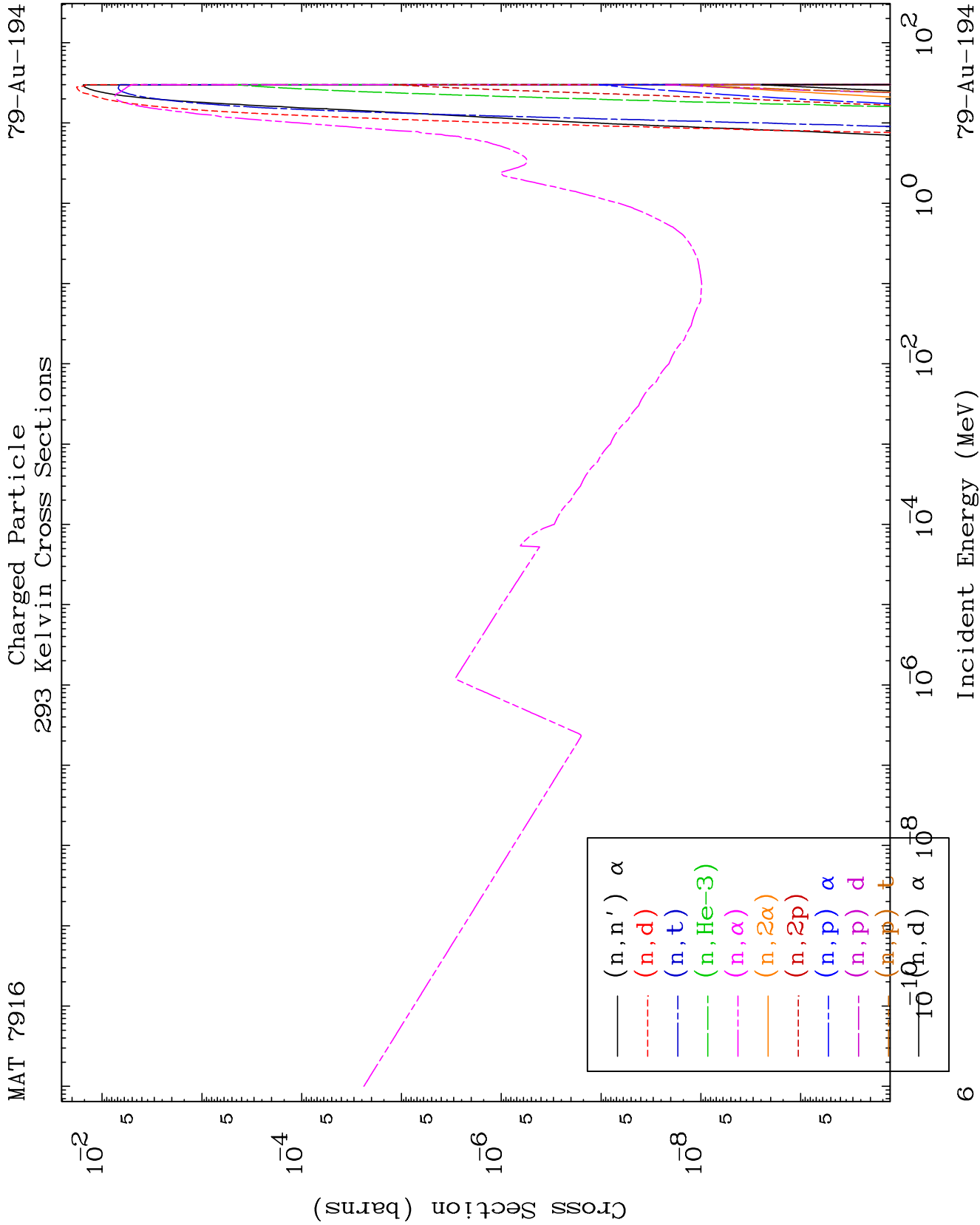


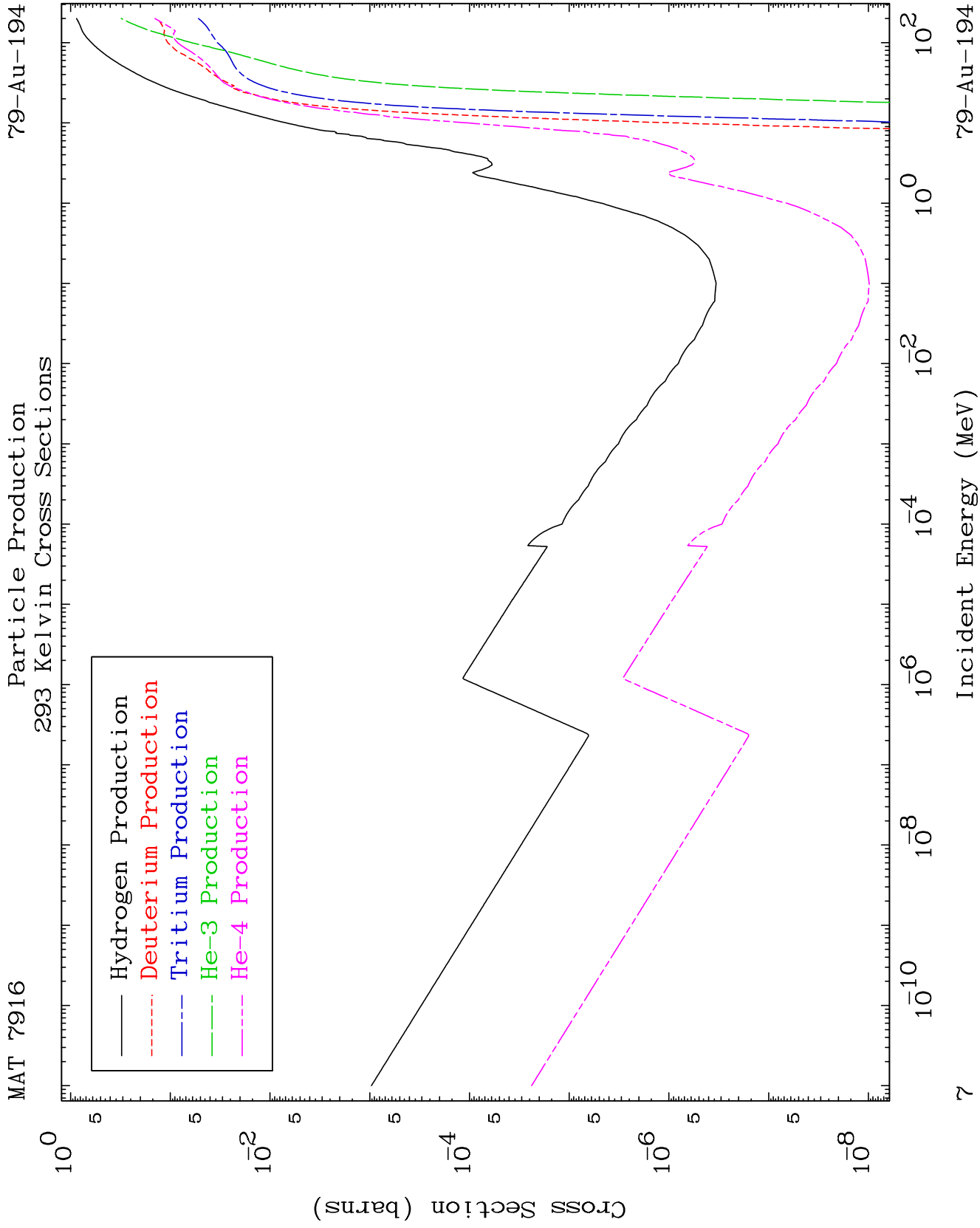
MAT 7916

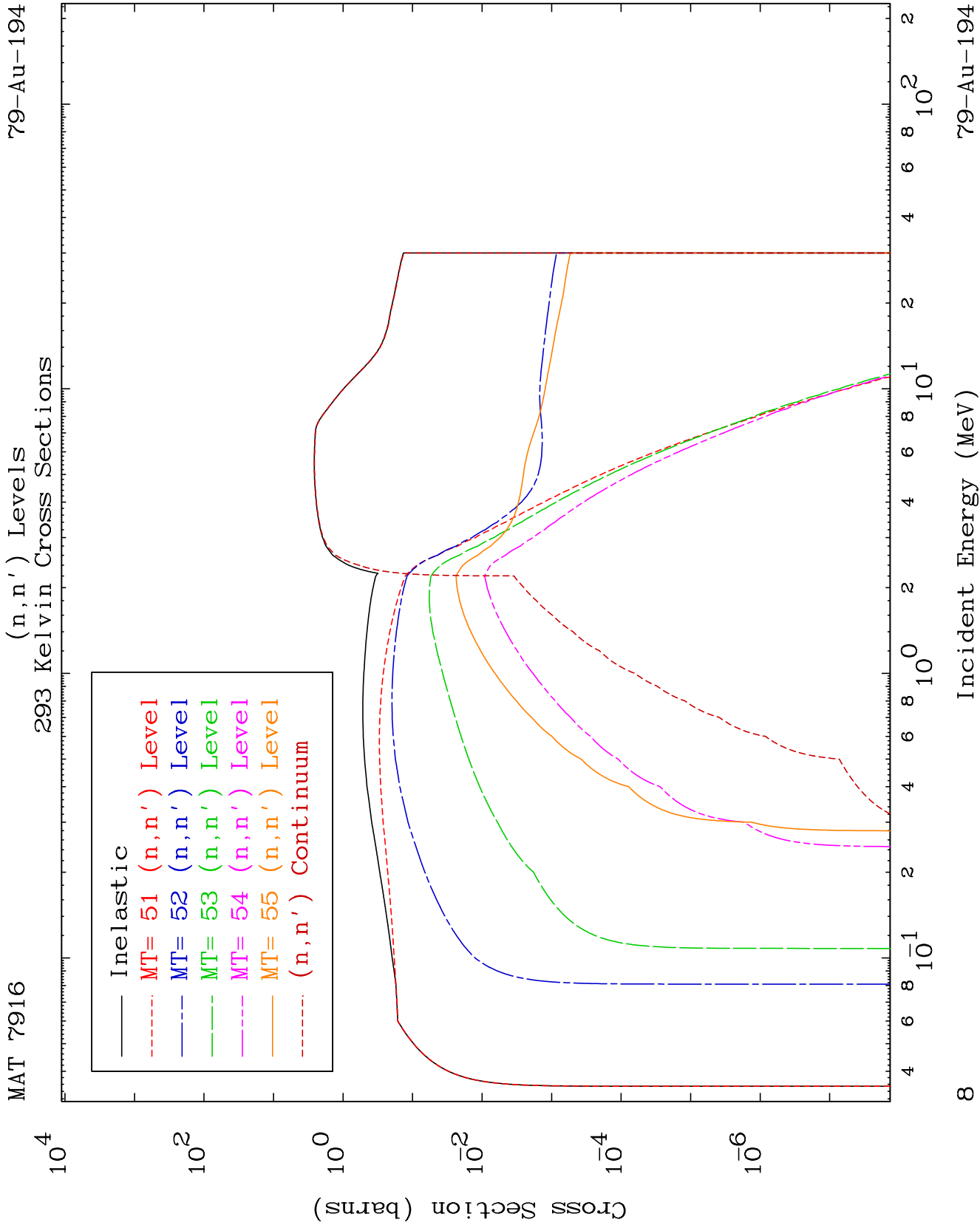
Charged Particle
293 Kelvin Cross Sections

79-Au-194





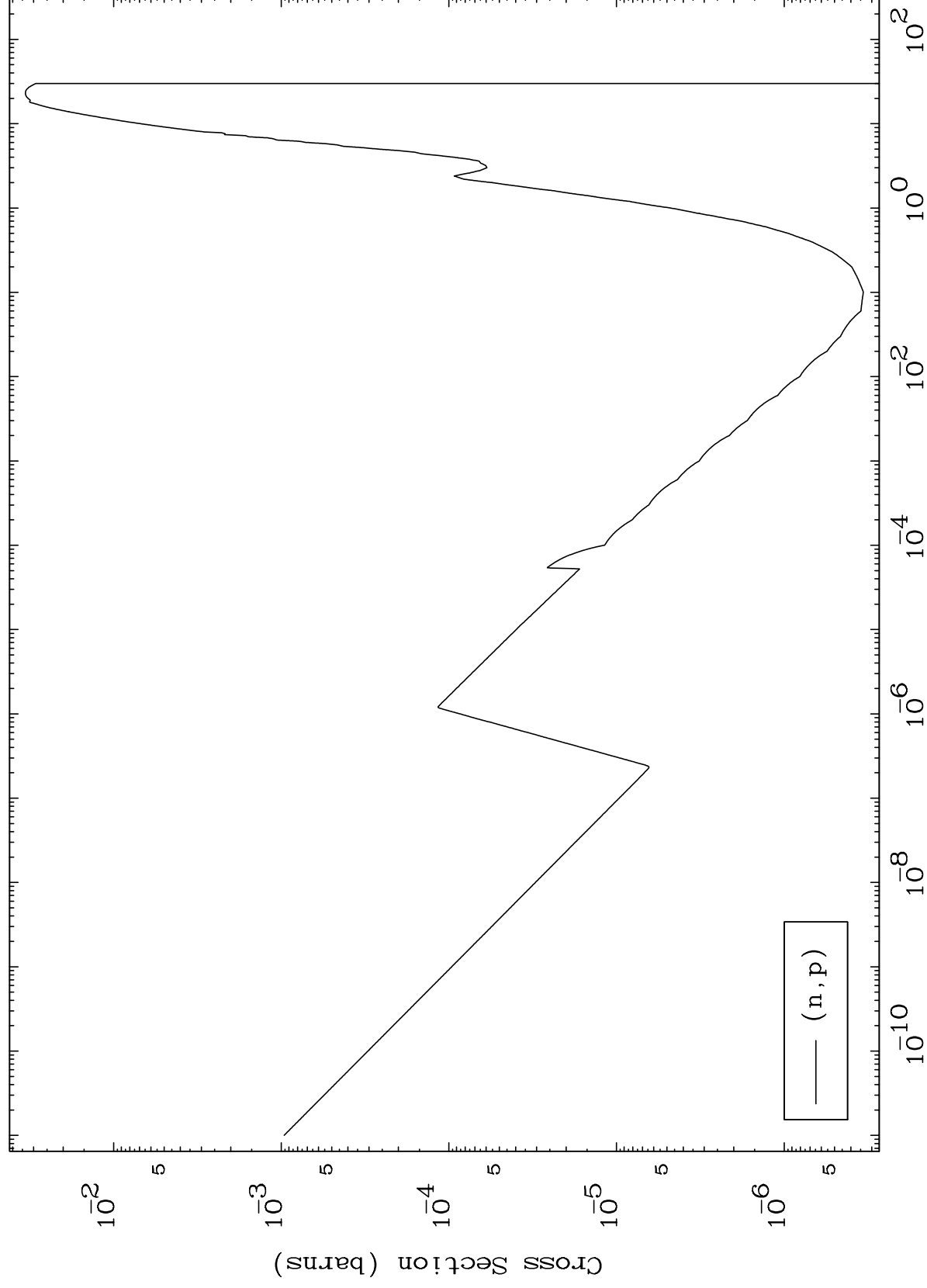


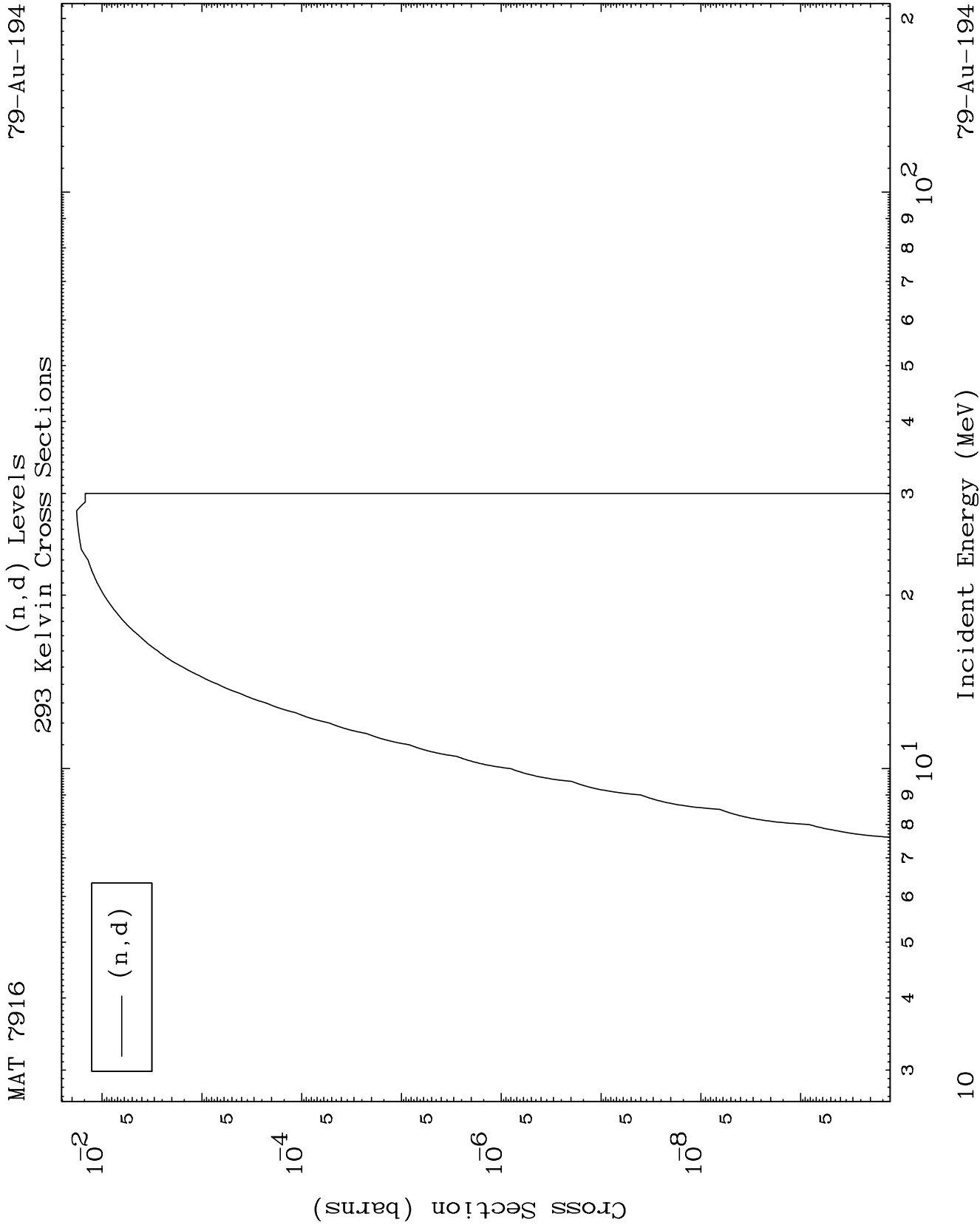


MAT 7916

(n,p) Levels
293 Kelvin Cross Sections

⁷⁹Au-194

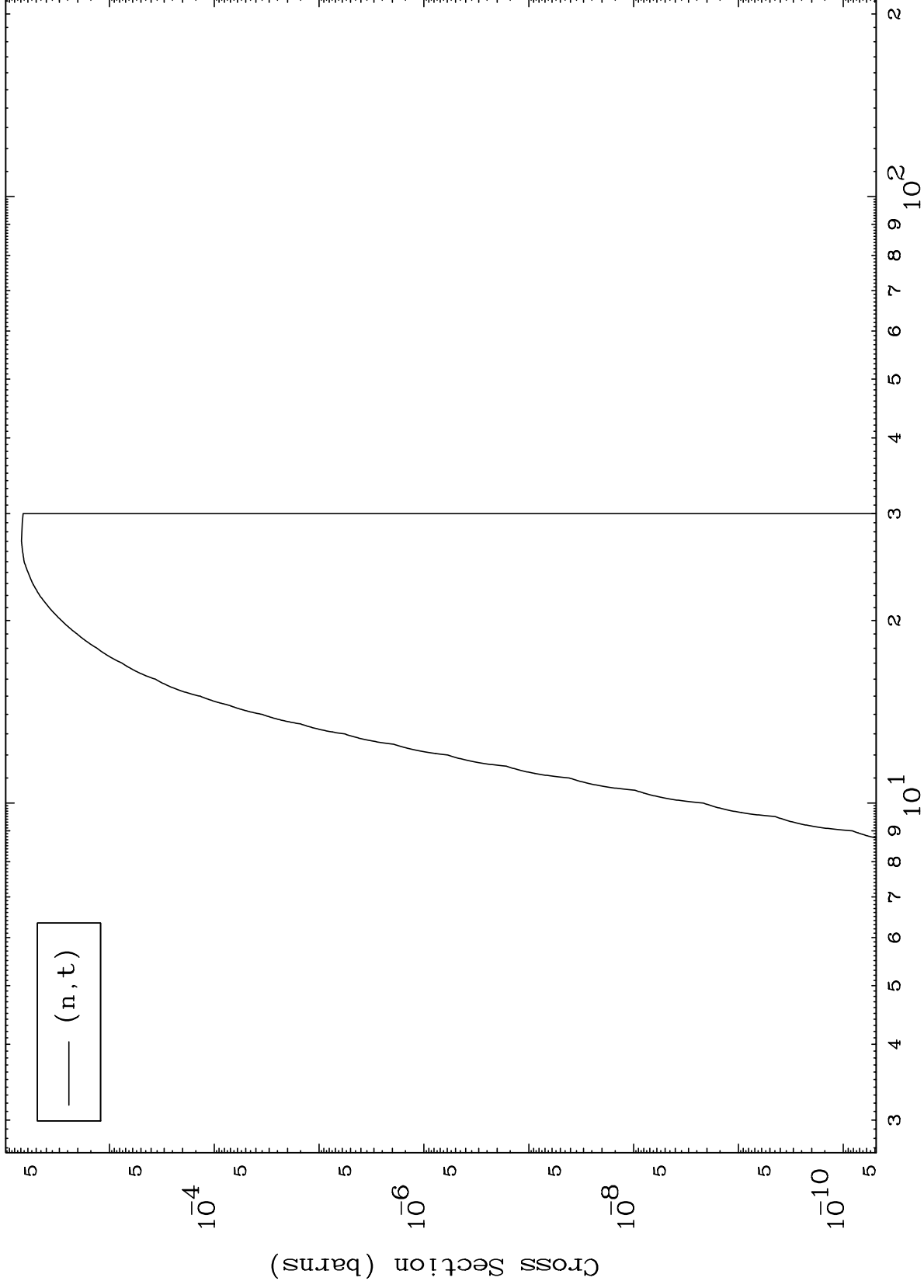




MAT 7916

(n,t) Levels
293 Kelvin Cross Sections

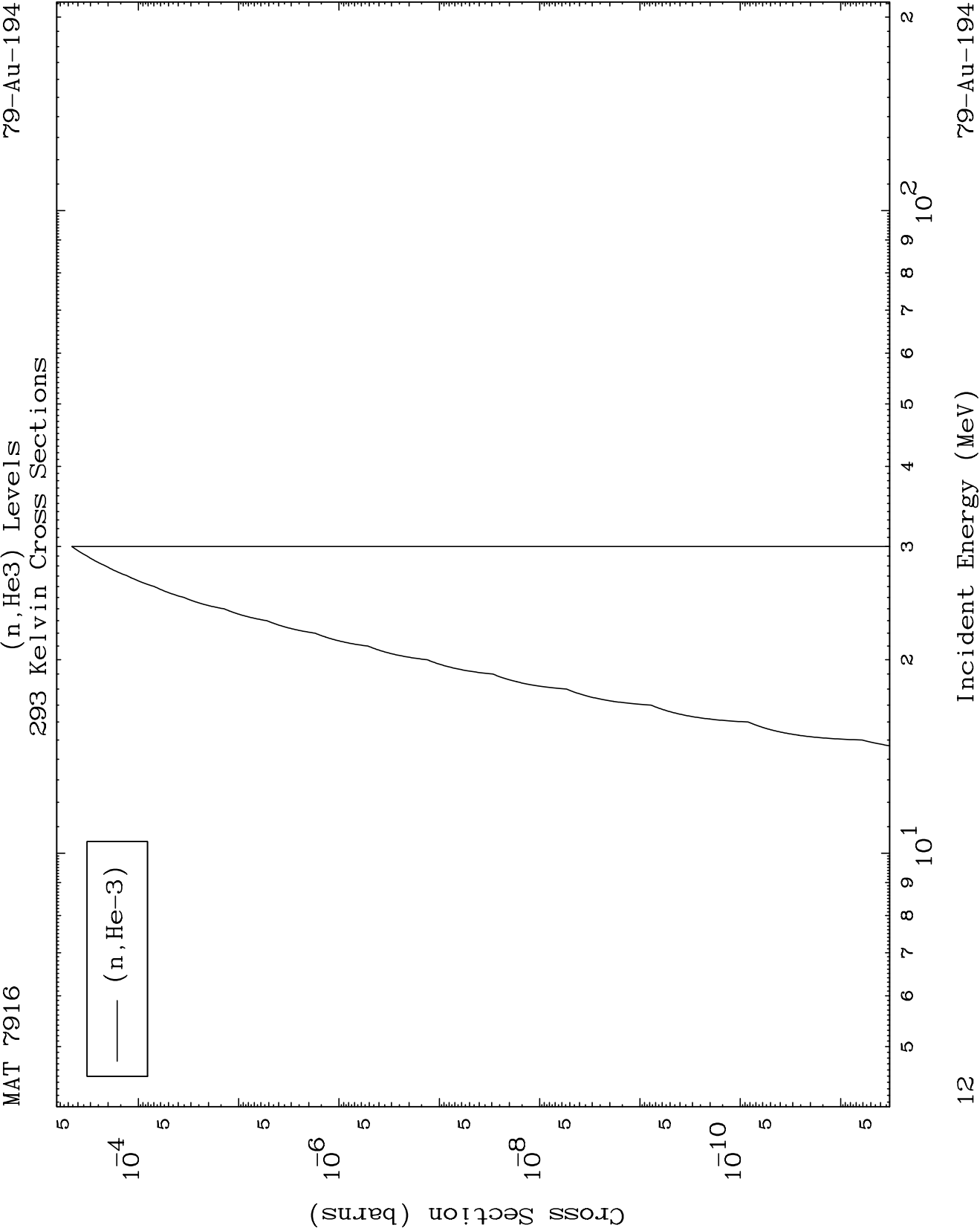
79-Au-194

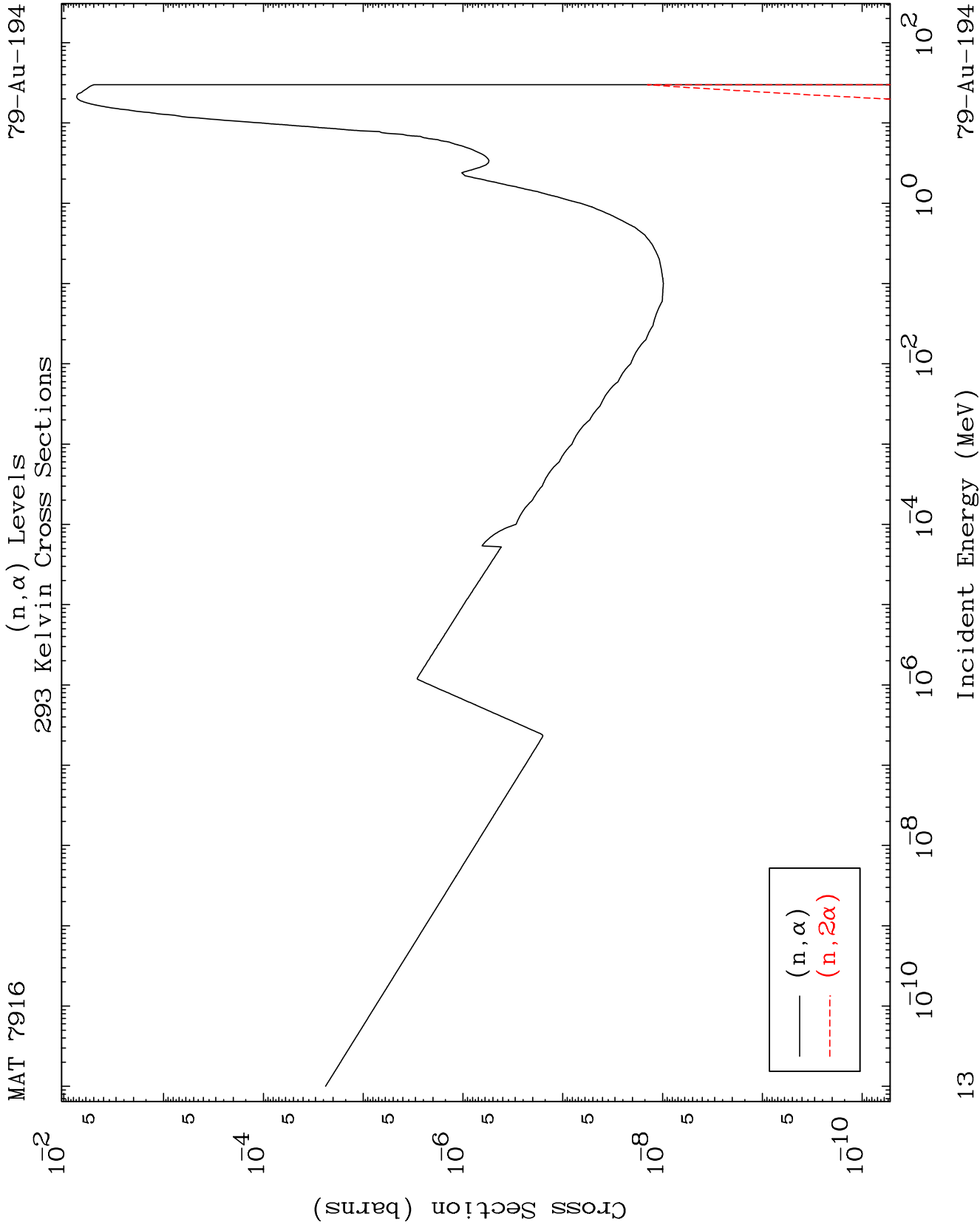


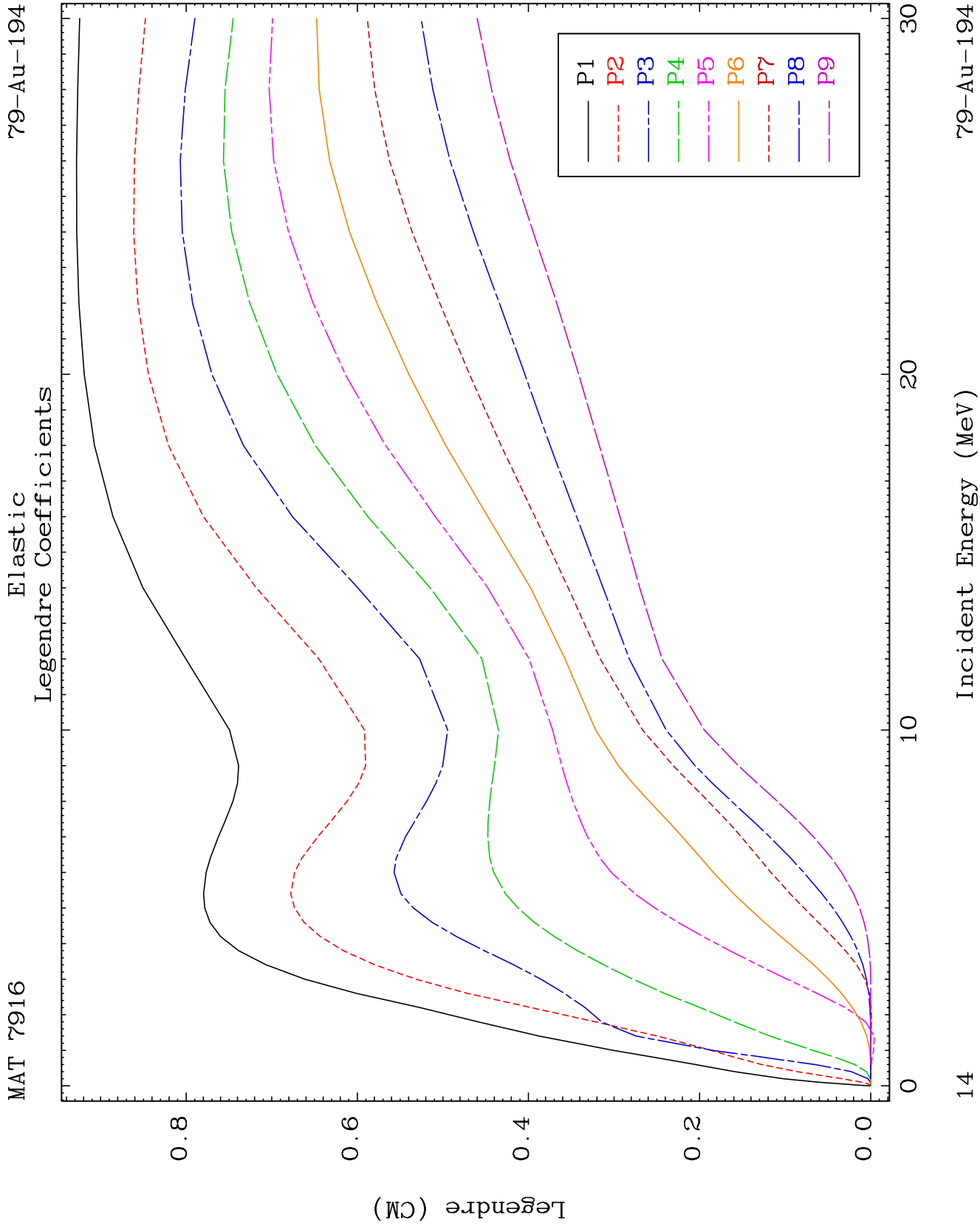
11

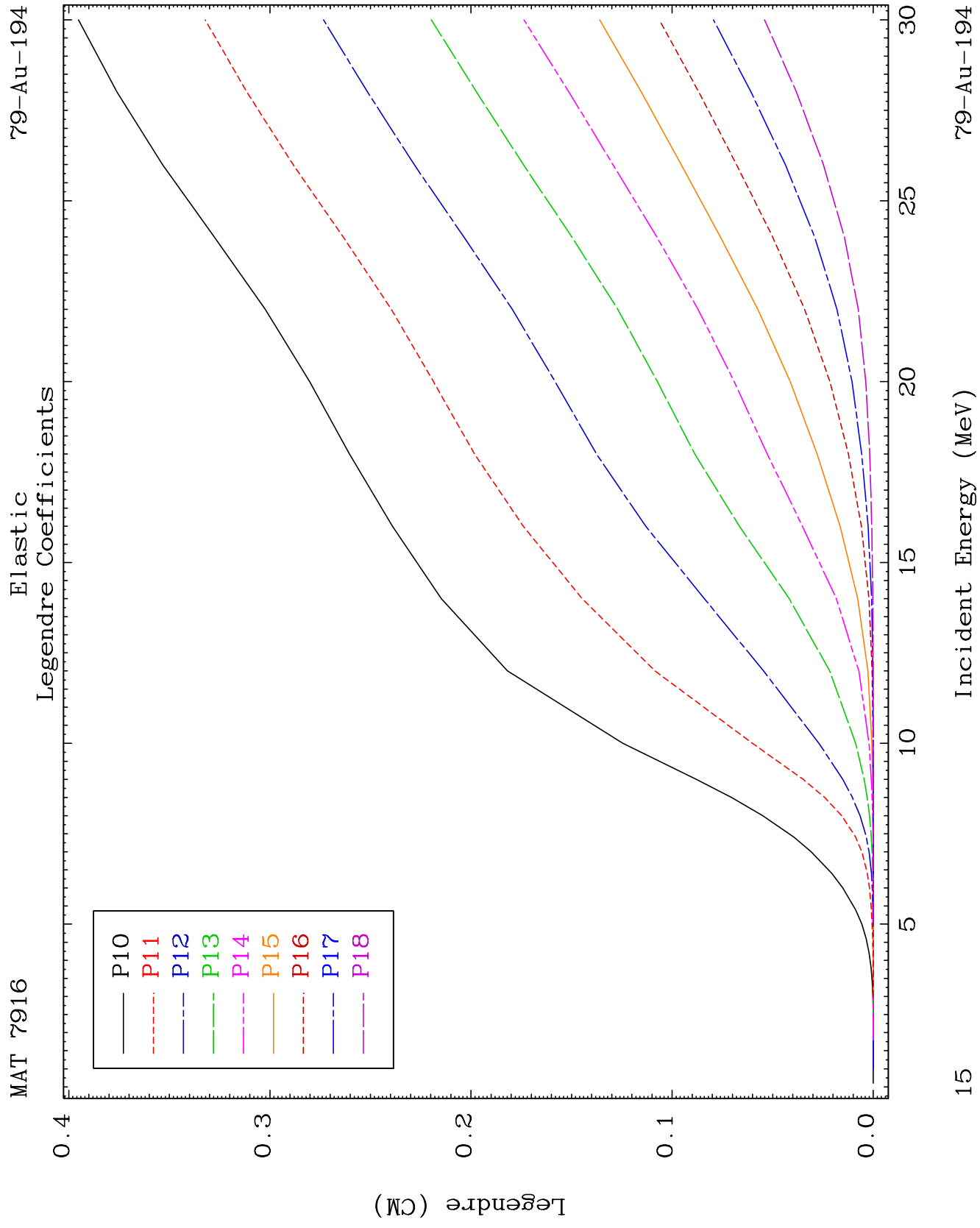
Incident Energy (MeV)

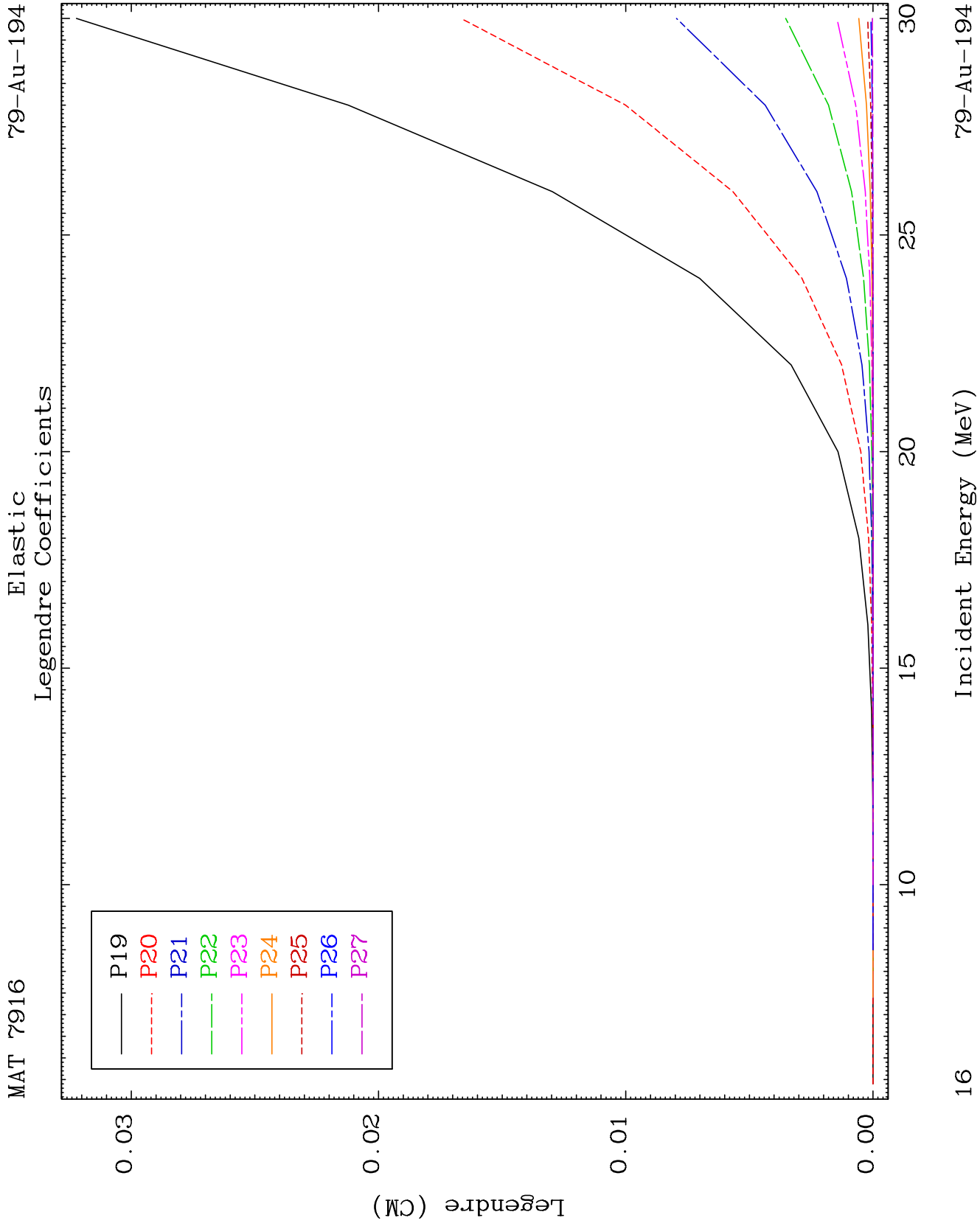
79-Au-194

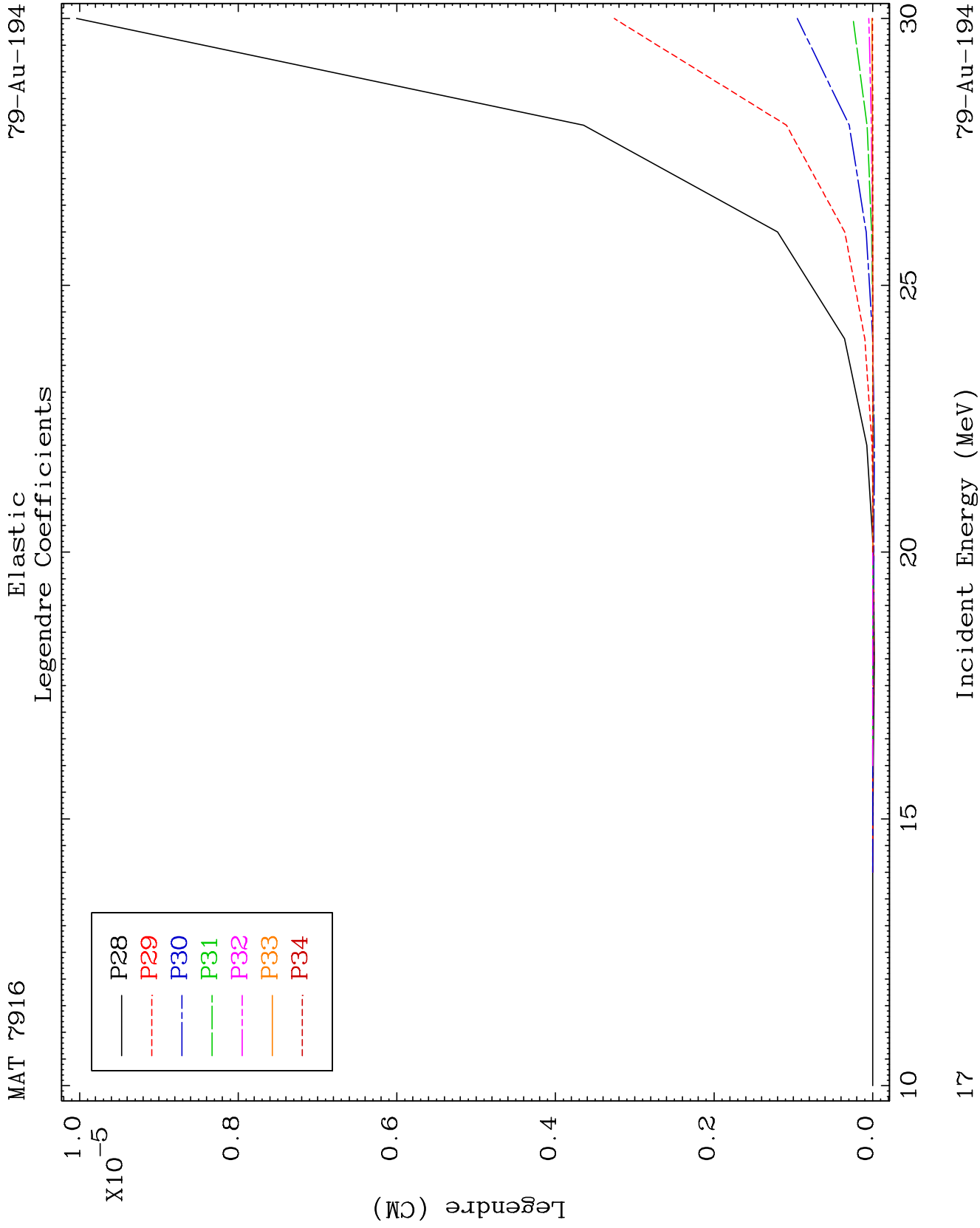


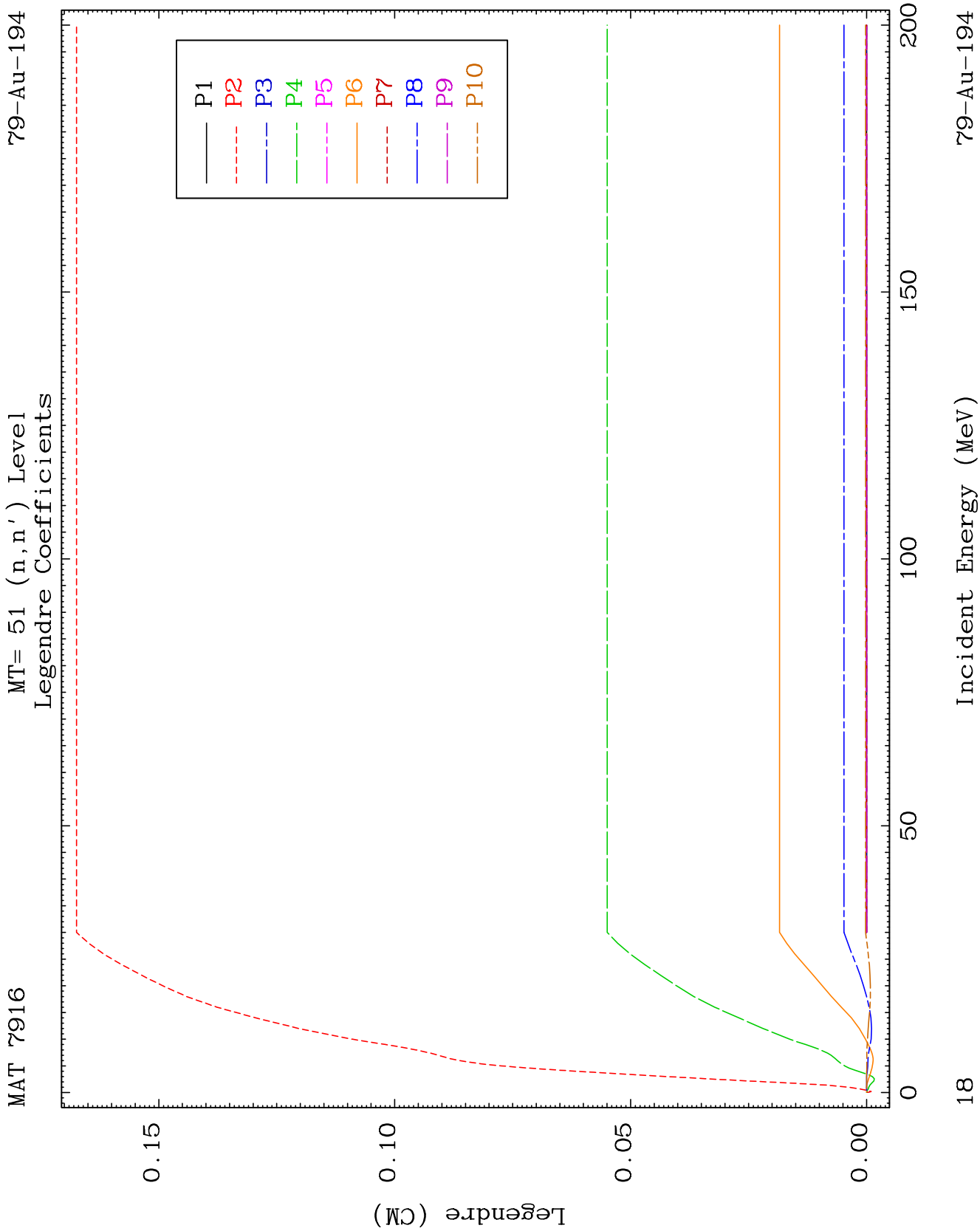


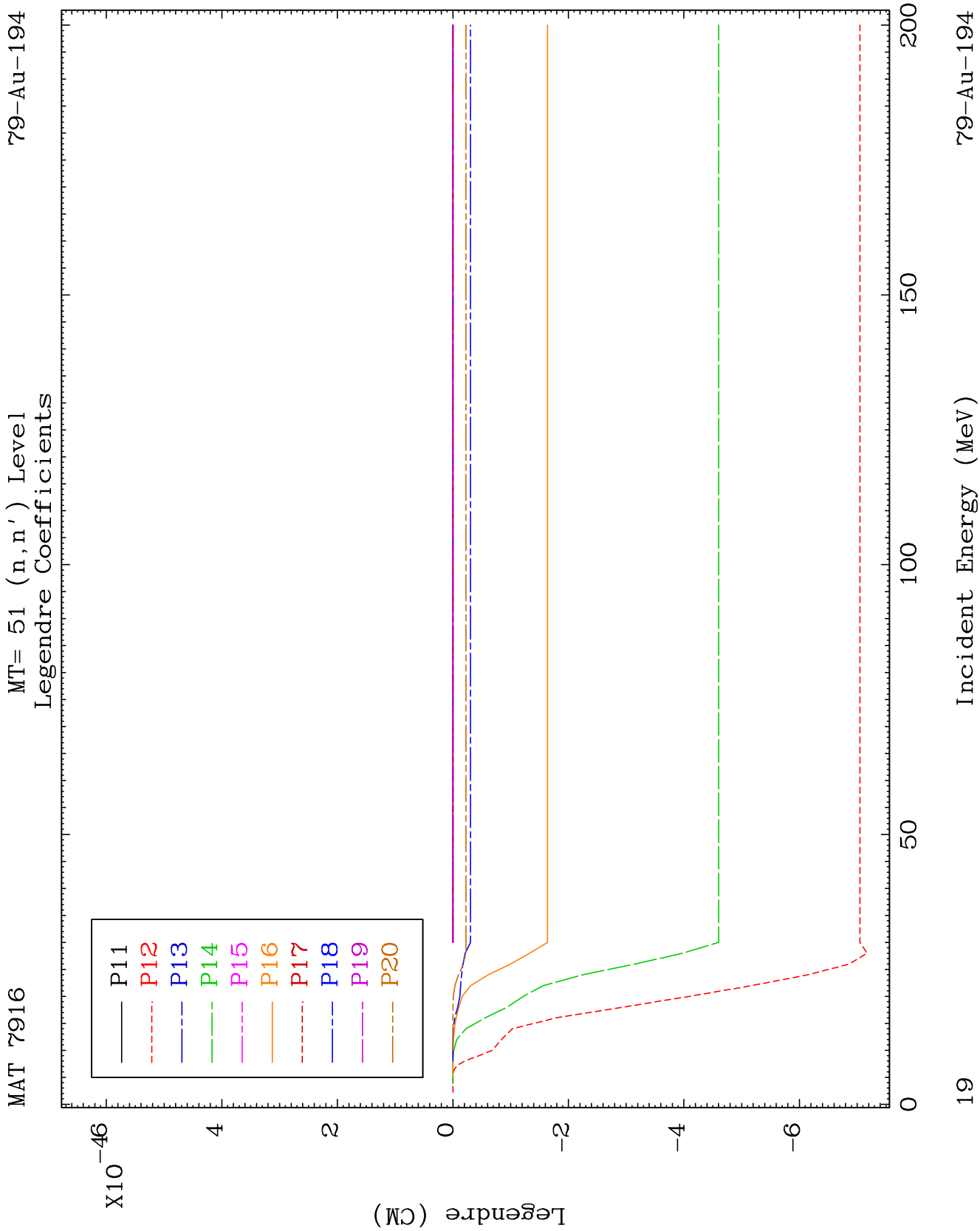


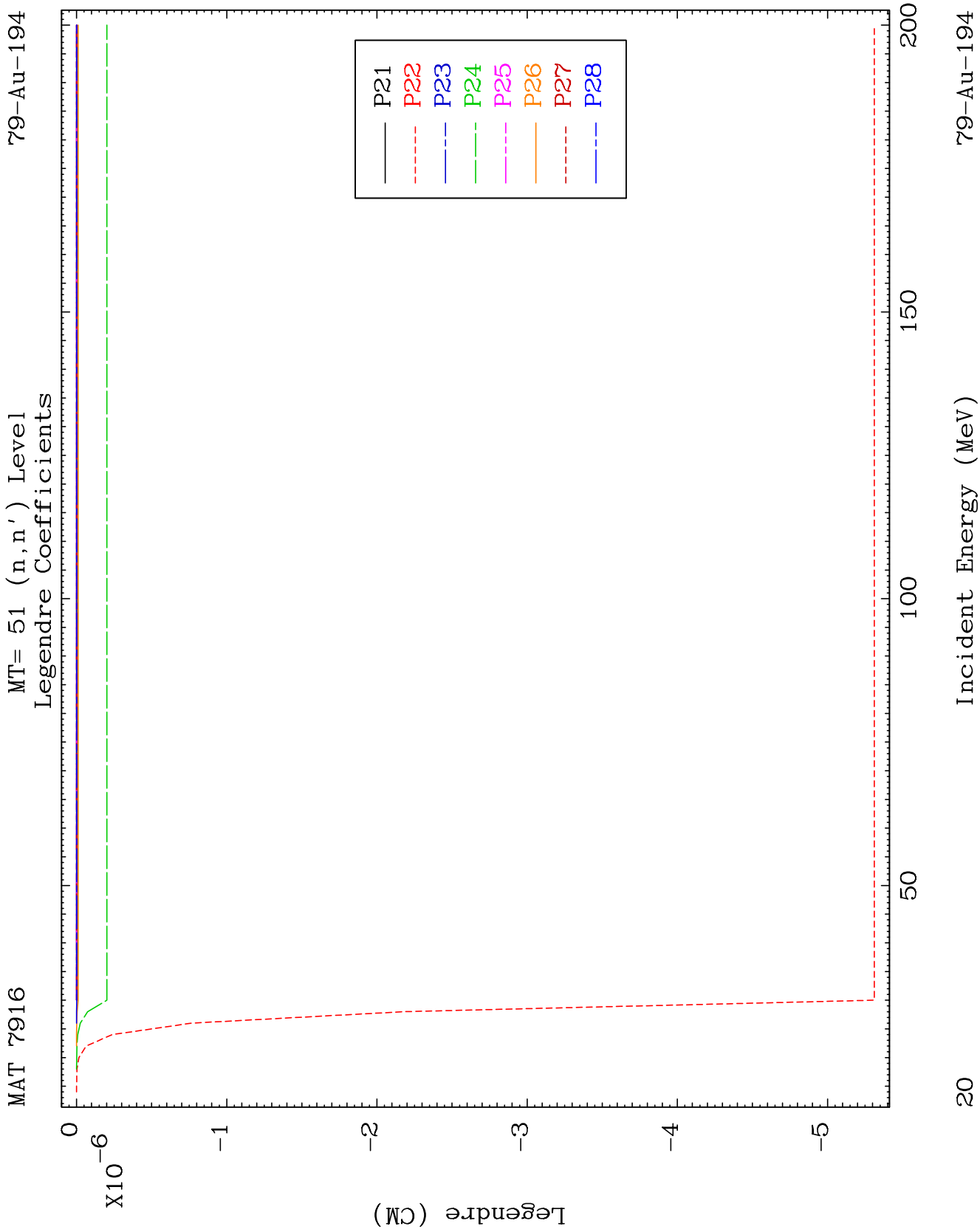








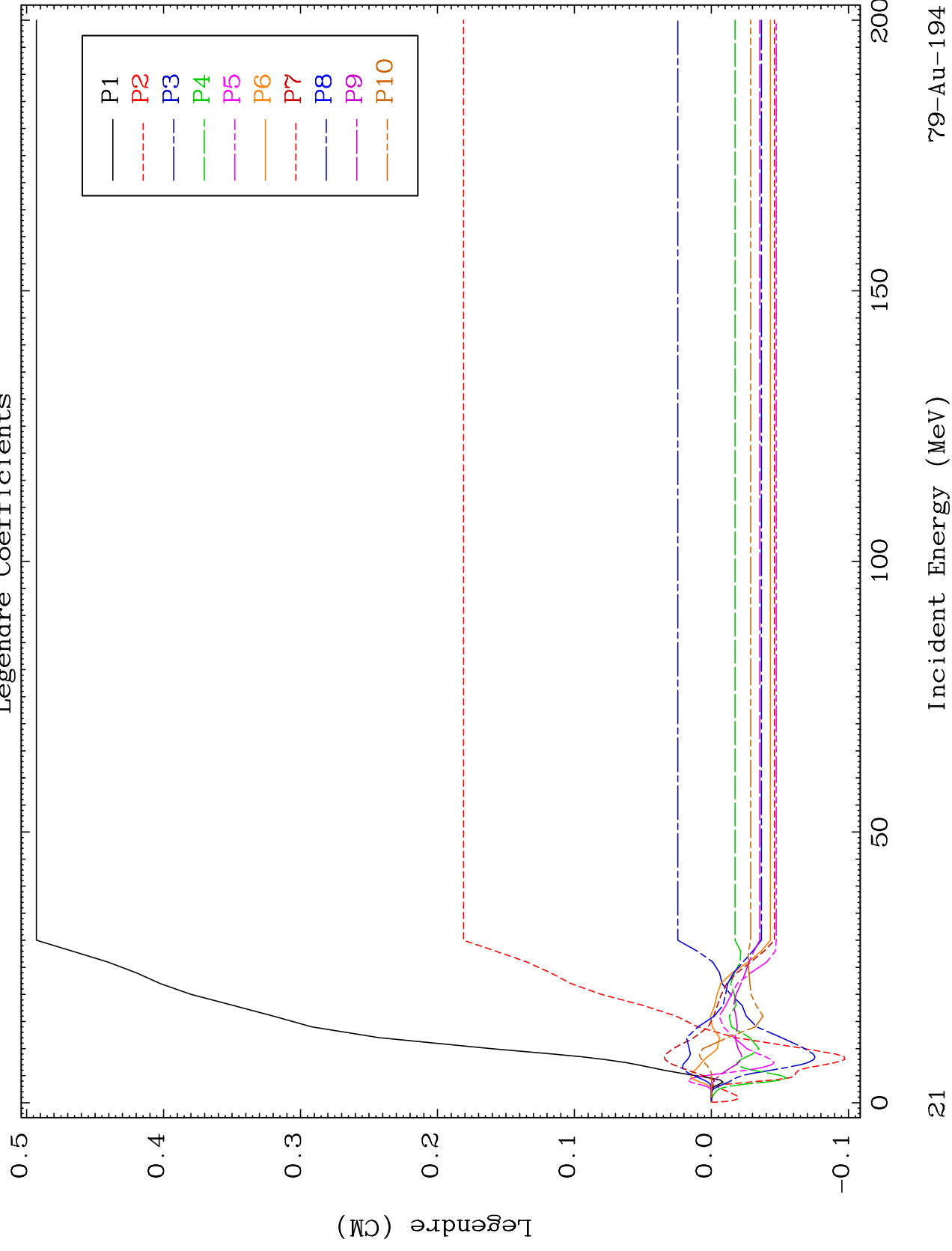


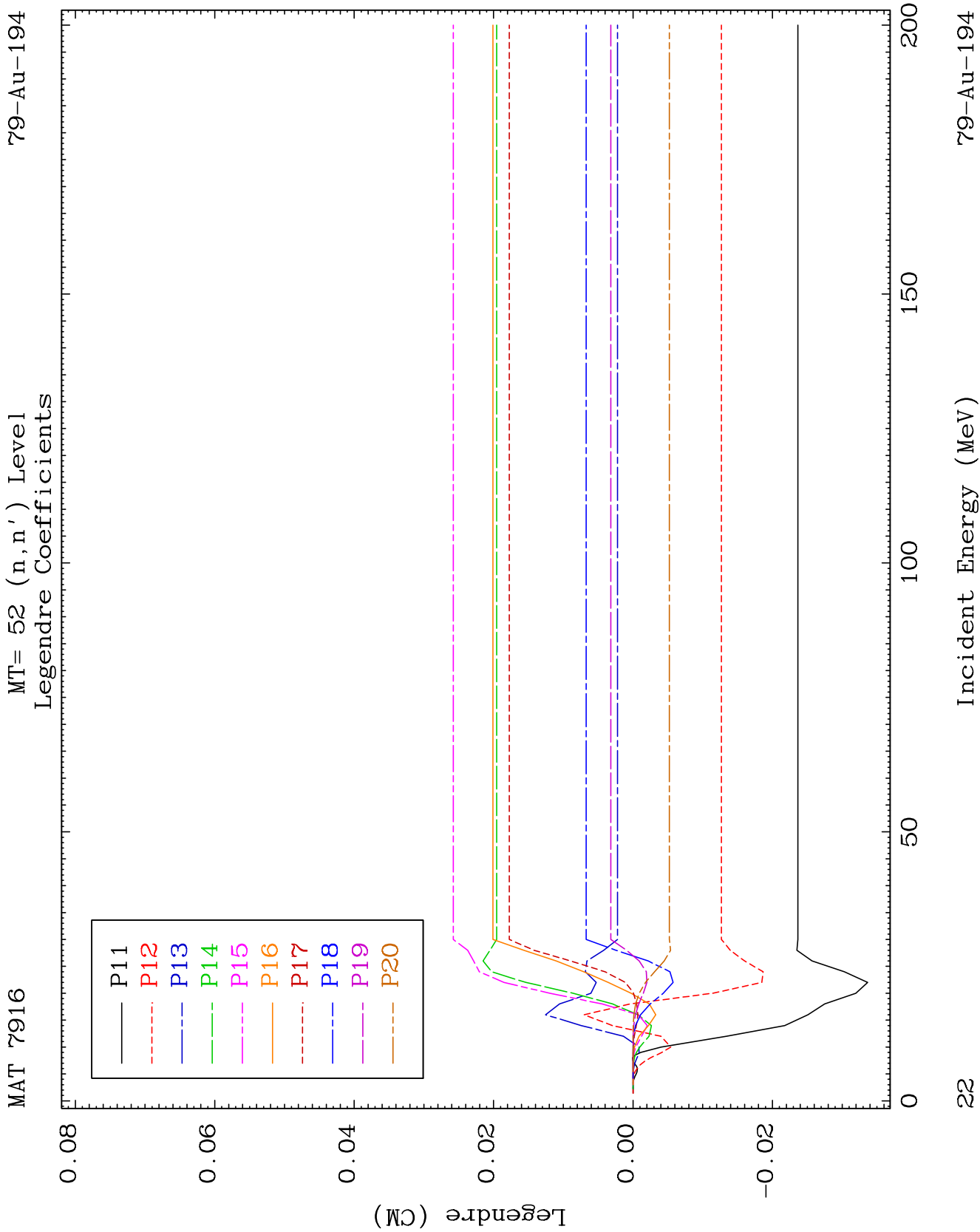


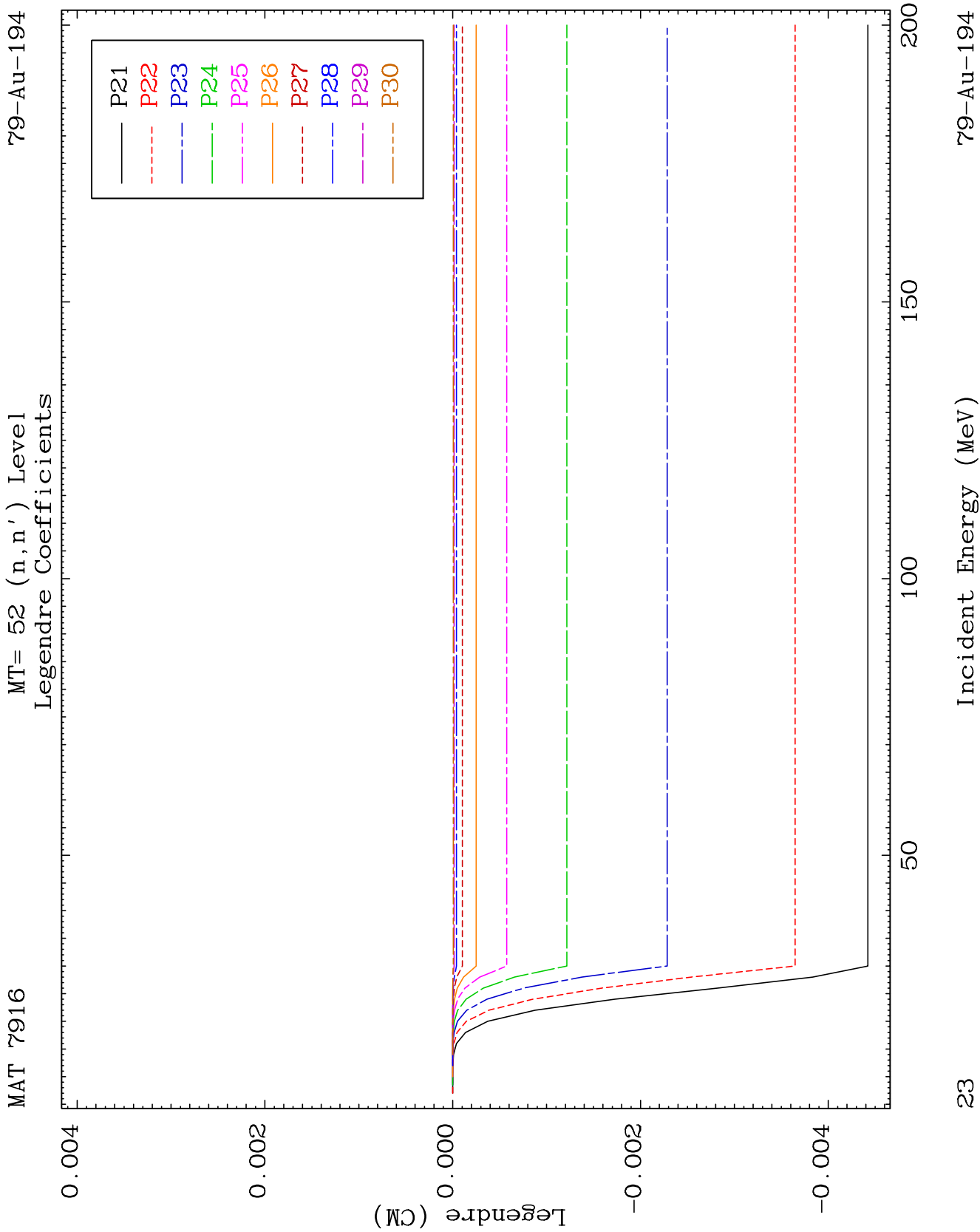
MAT 7916

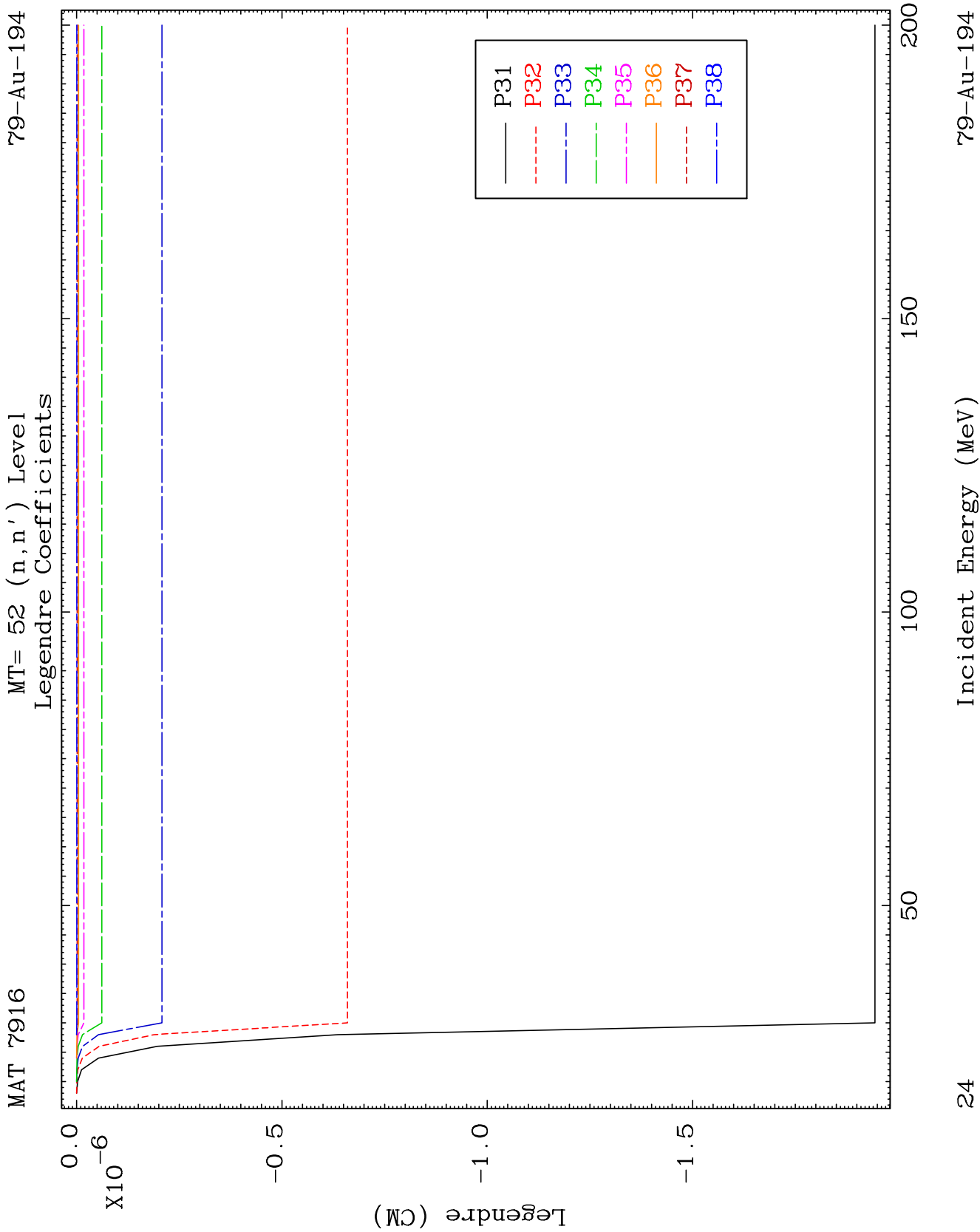
MT= 52 (n, n') Level
Legendre Coefficients

79-Au-194





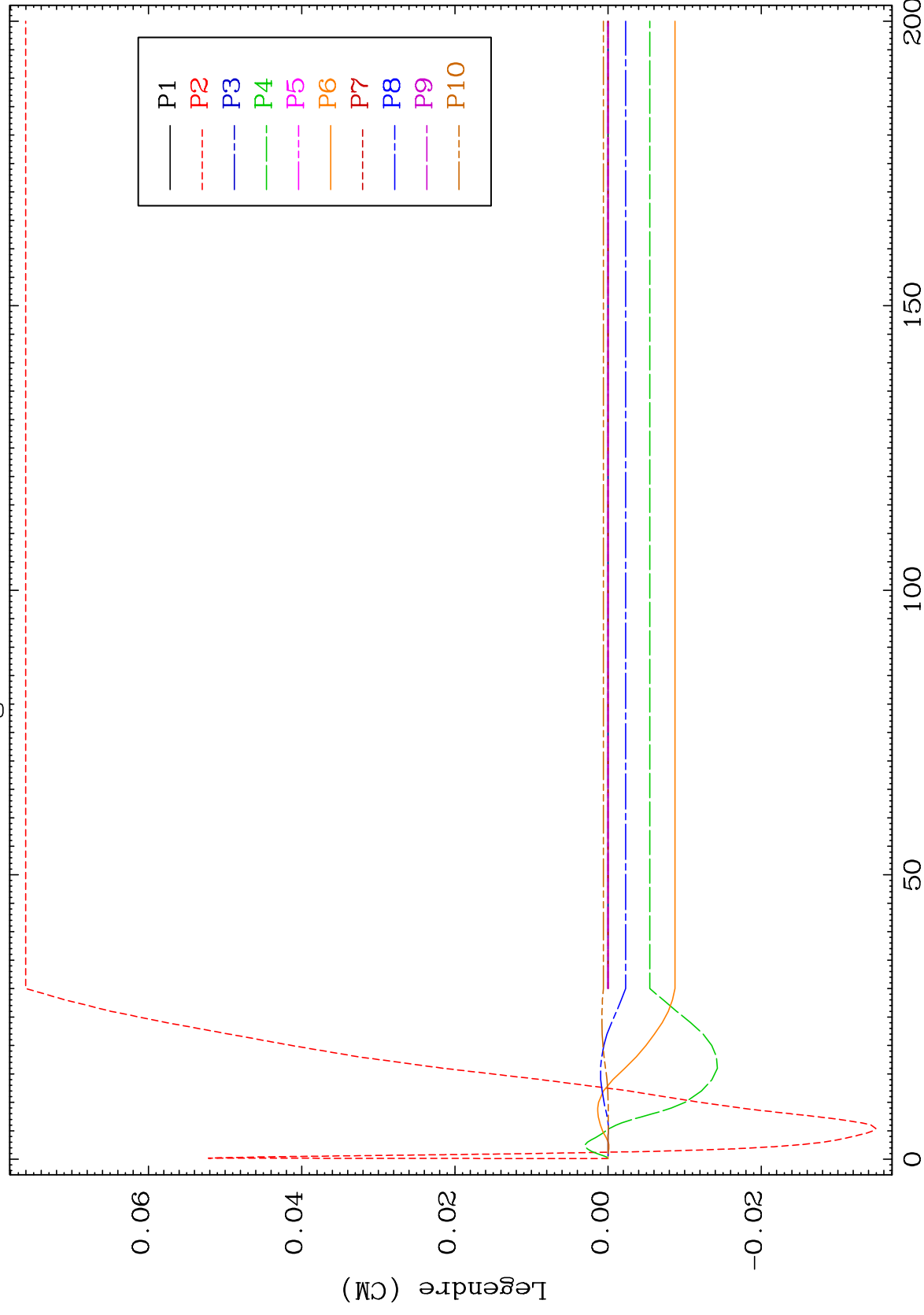




MAT 7916

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

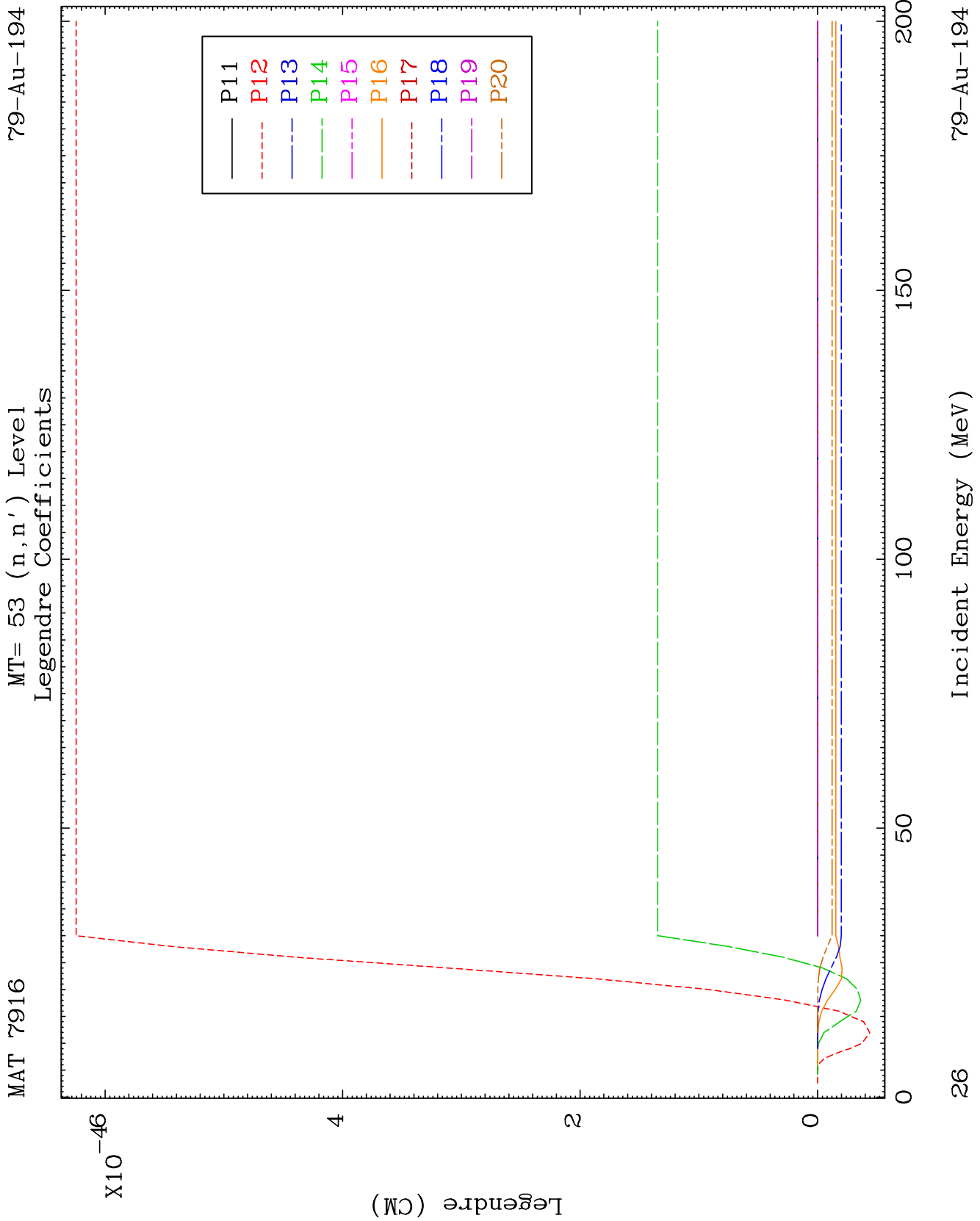
79-Au-194

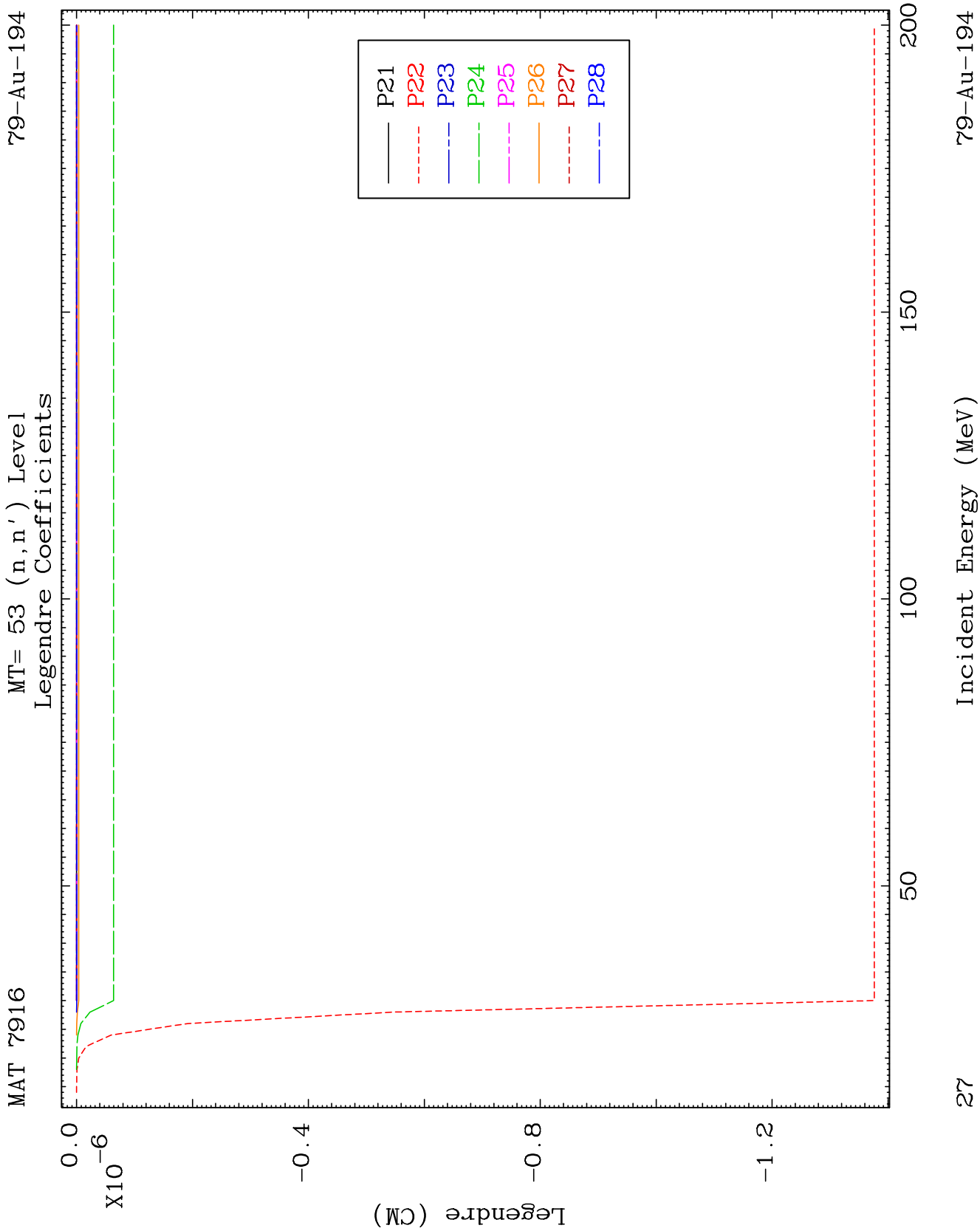


25

Incident Energy (MeV)

79-Au-194

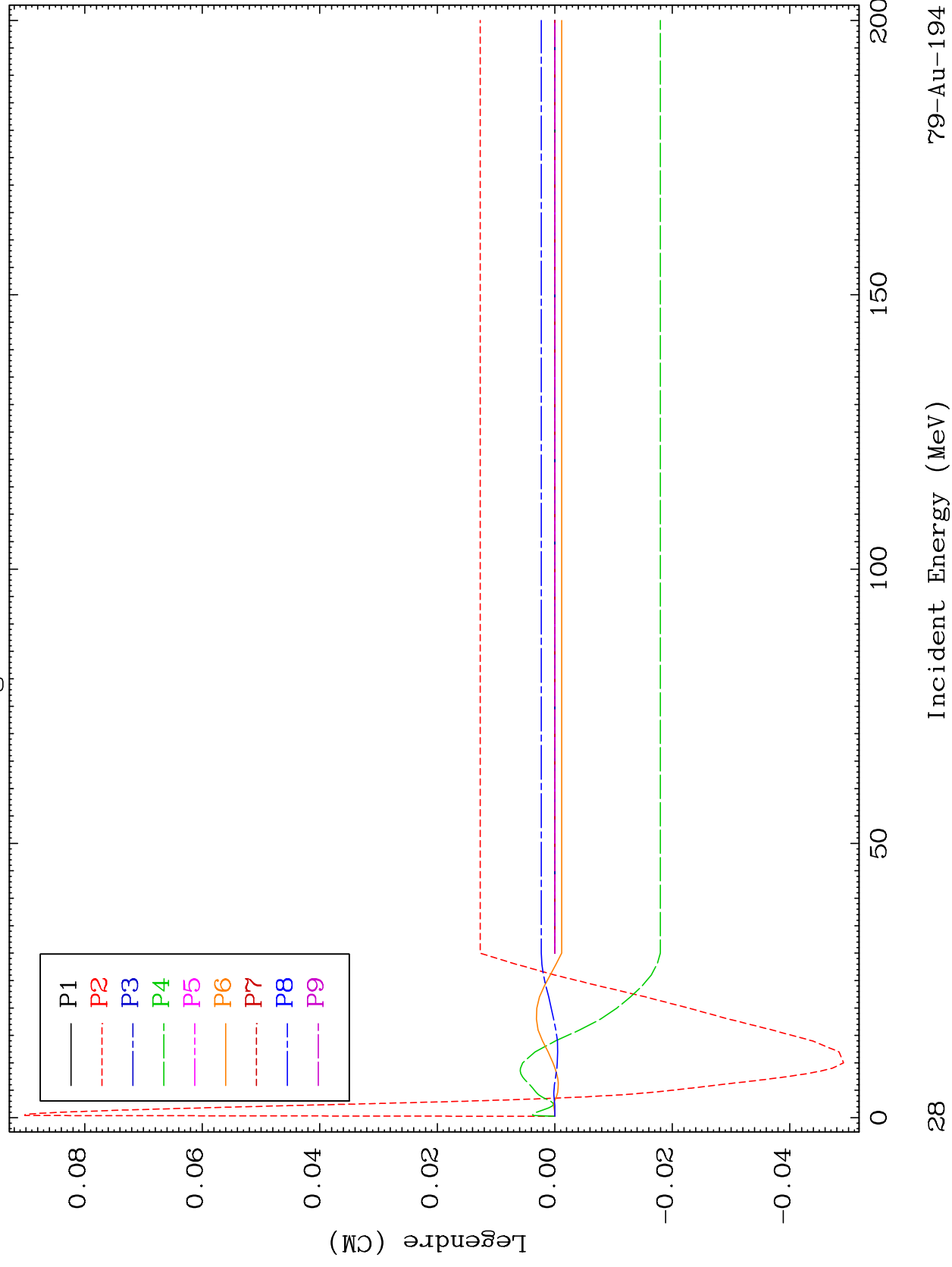




MAT 7916

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

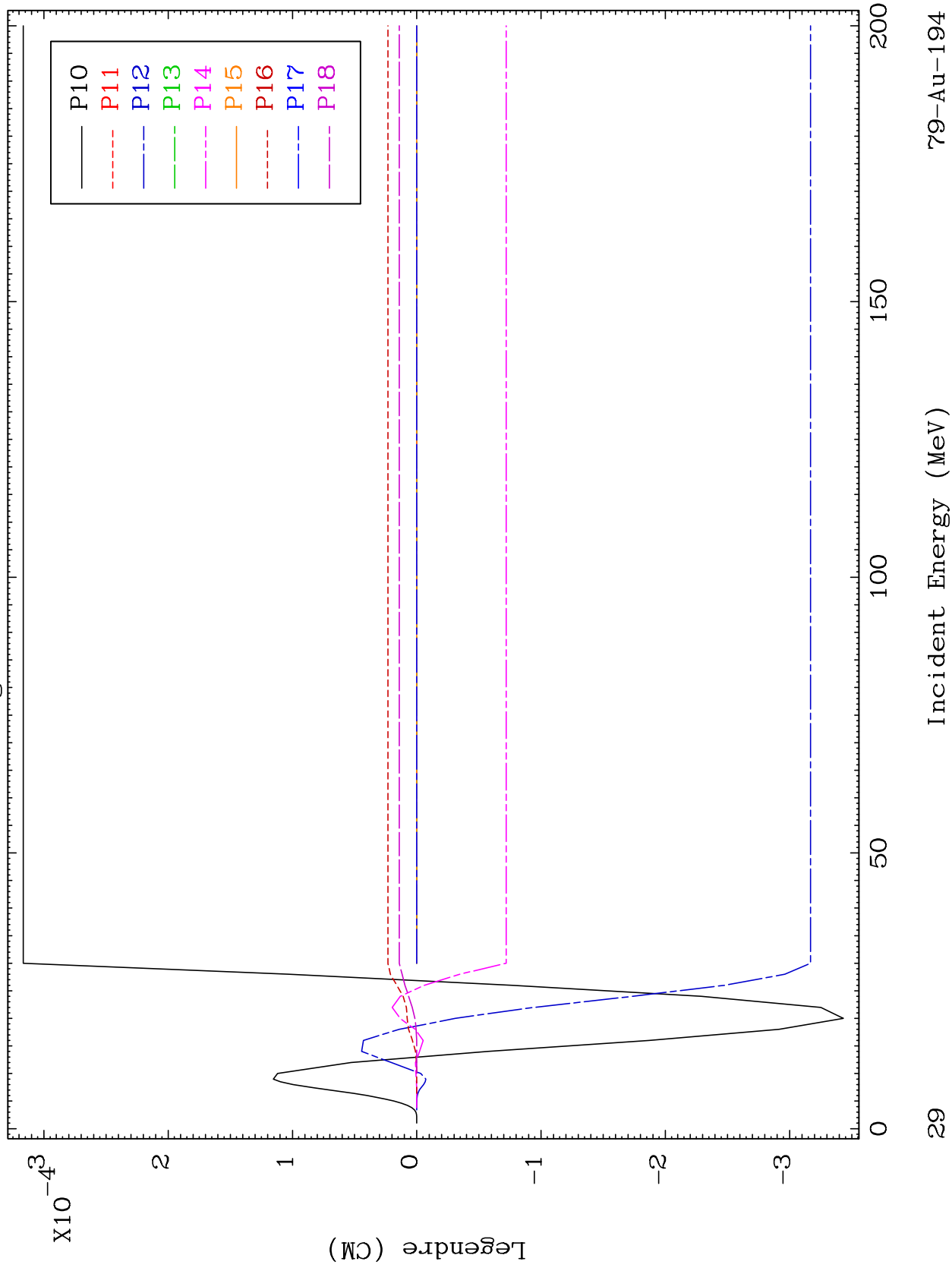
79-Au-194

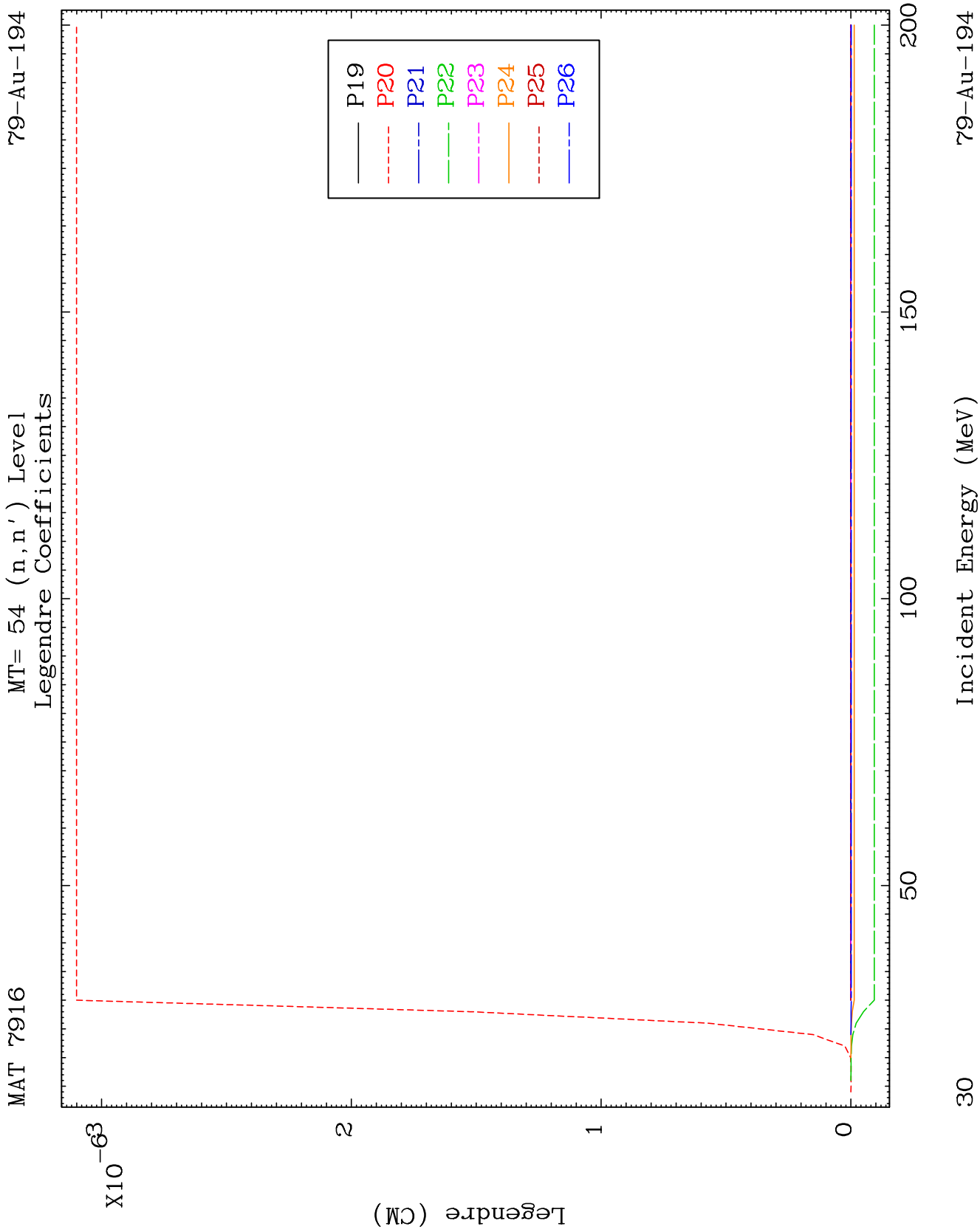


MAT 7916

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

79-Au-194

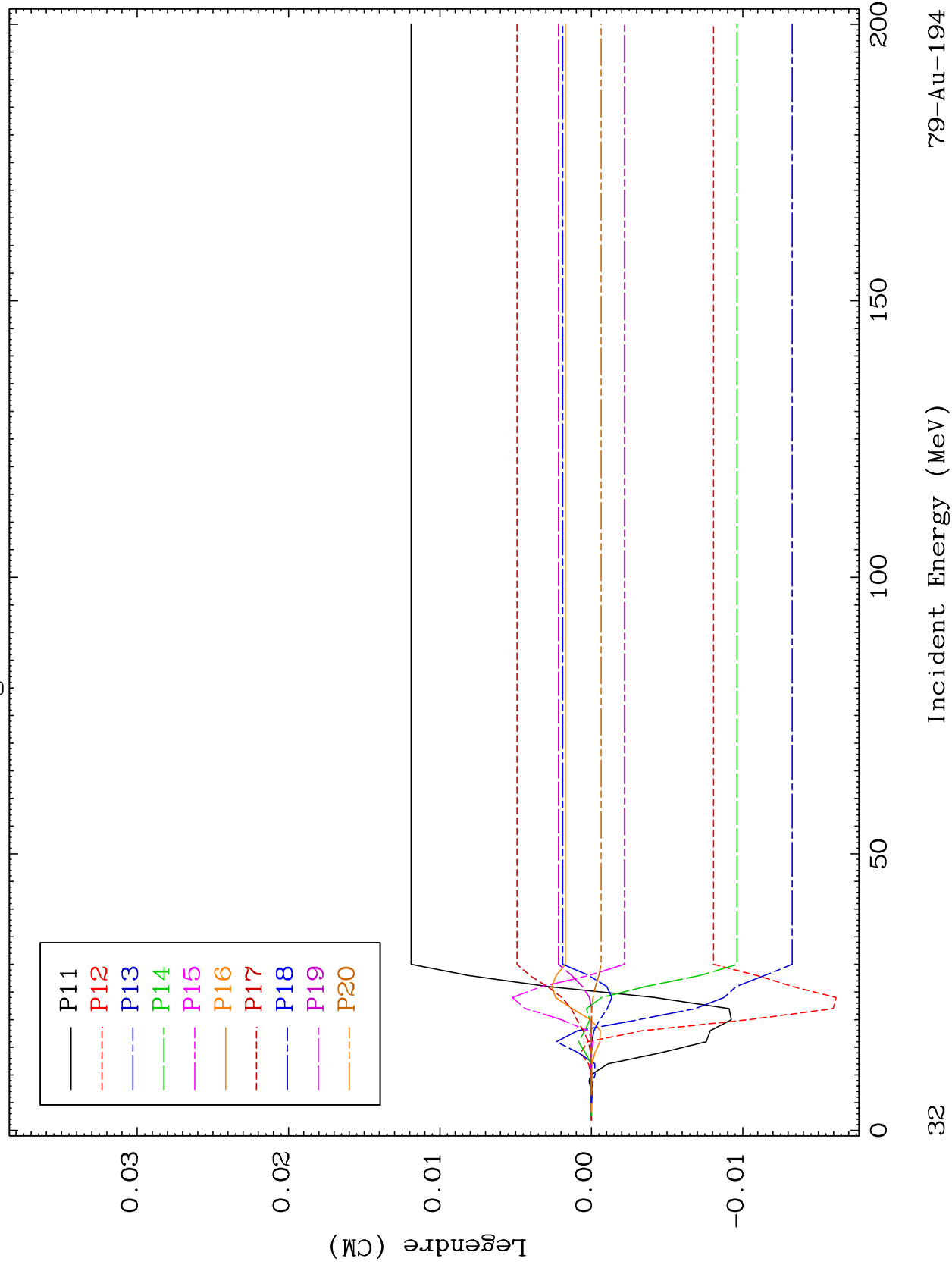


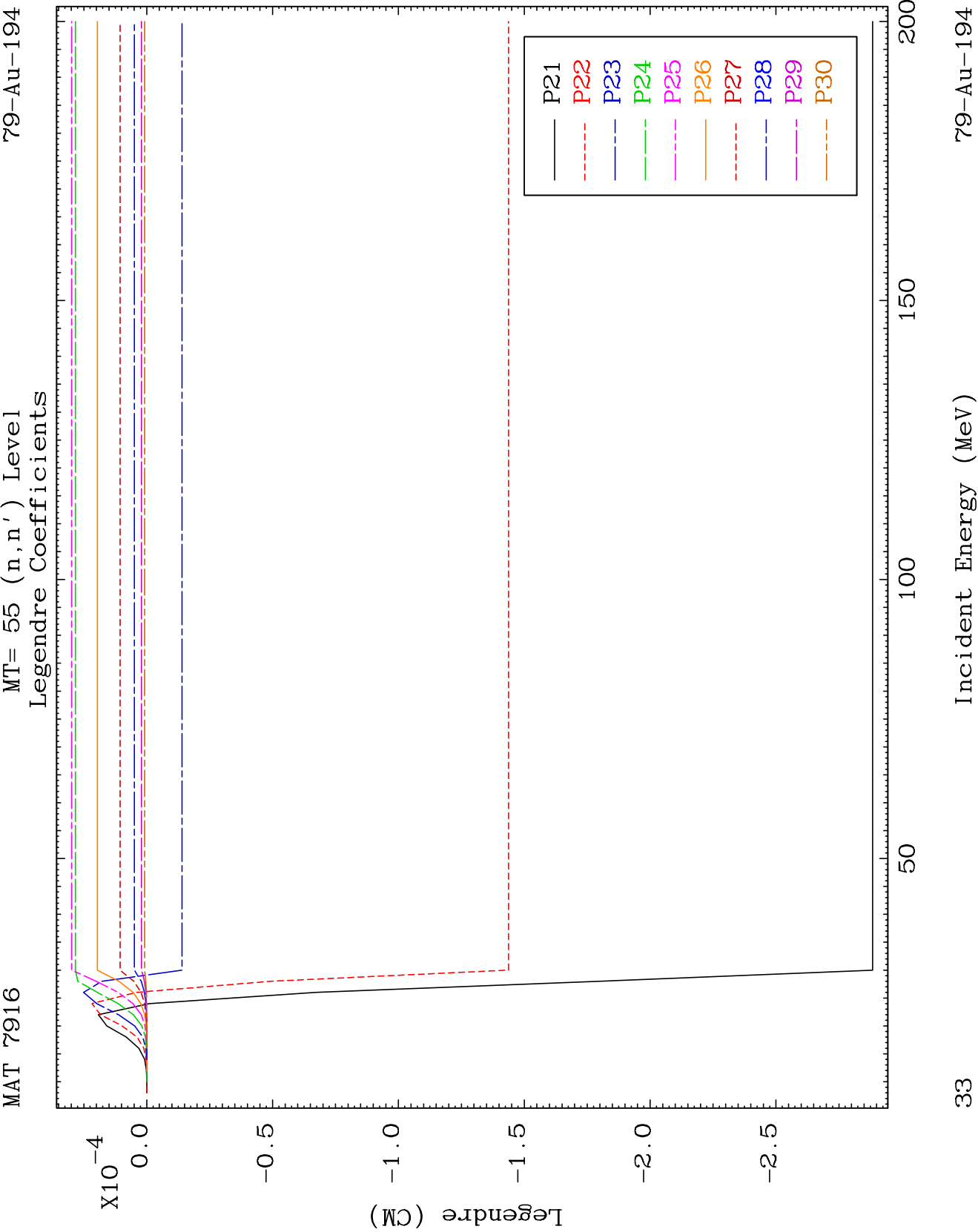


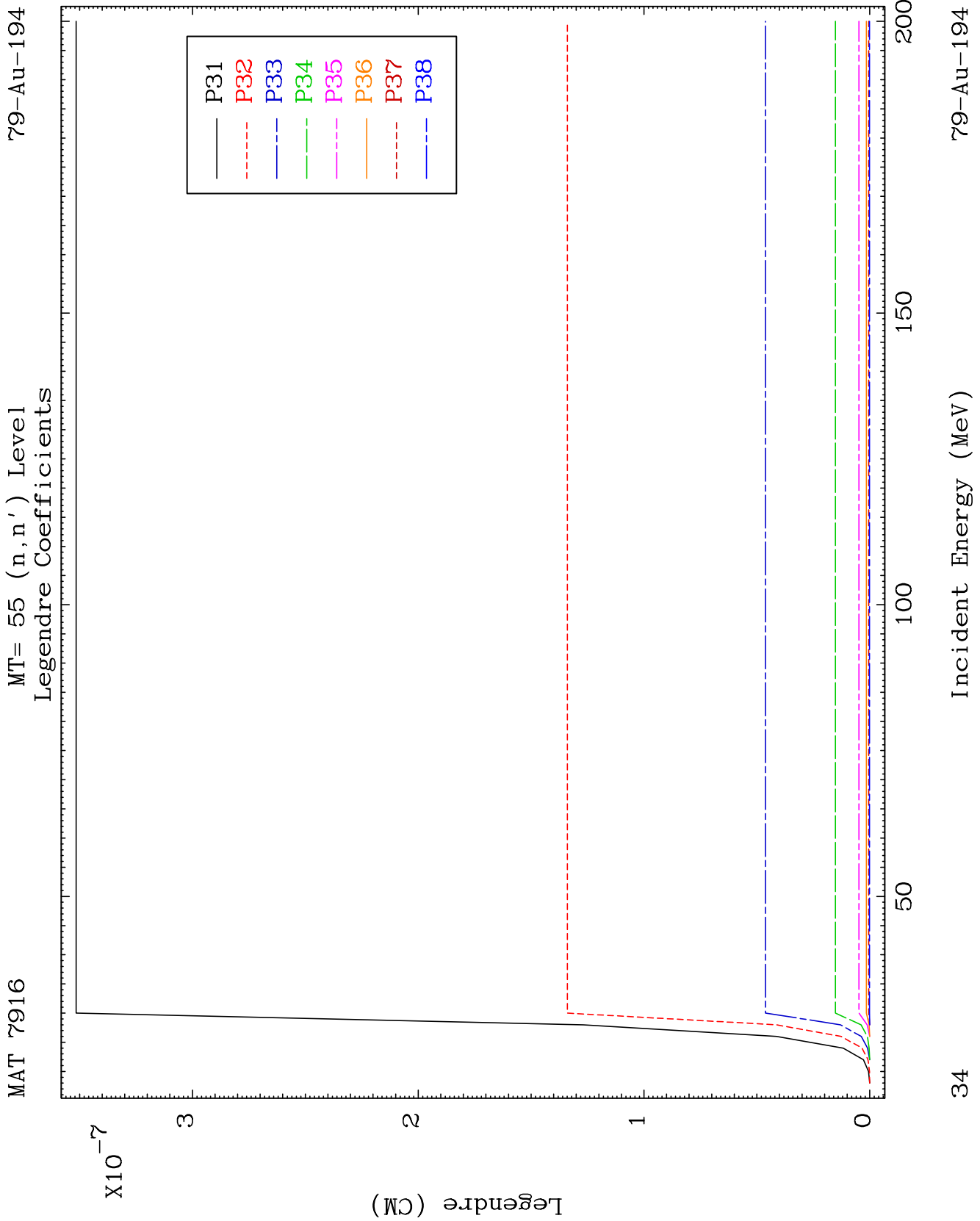
MAT 7916

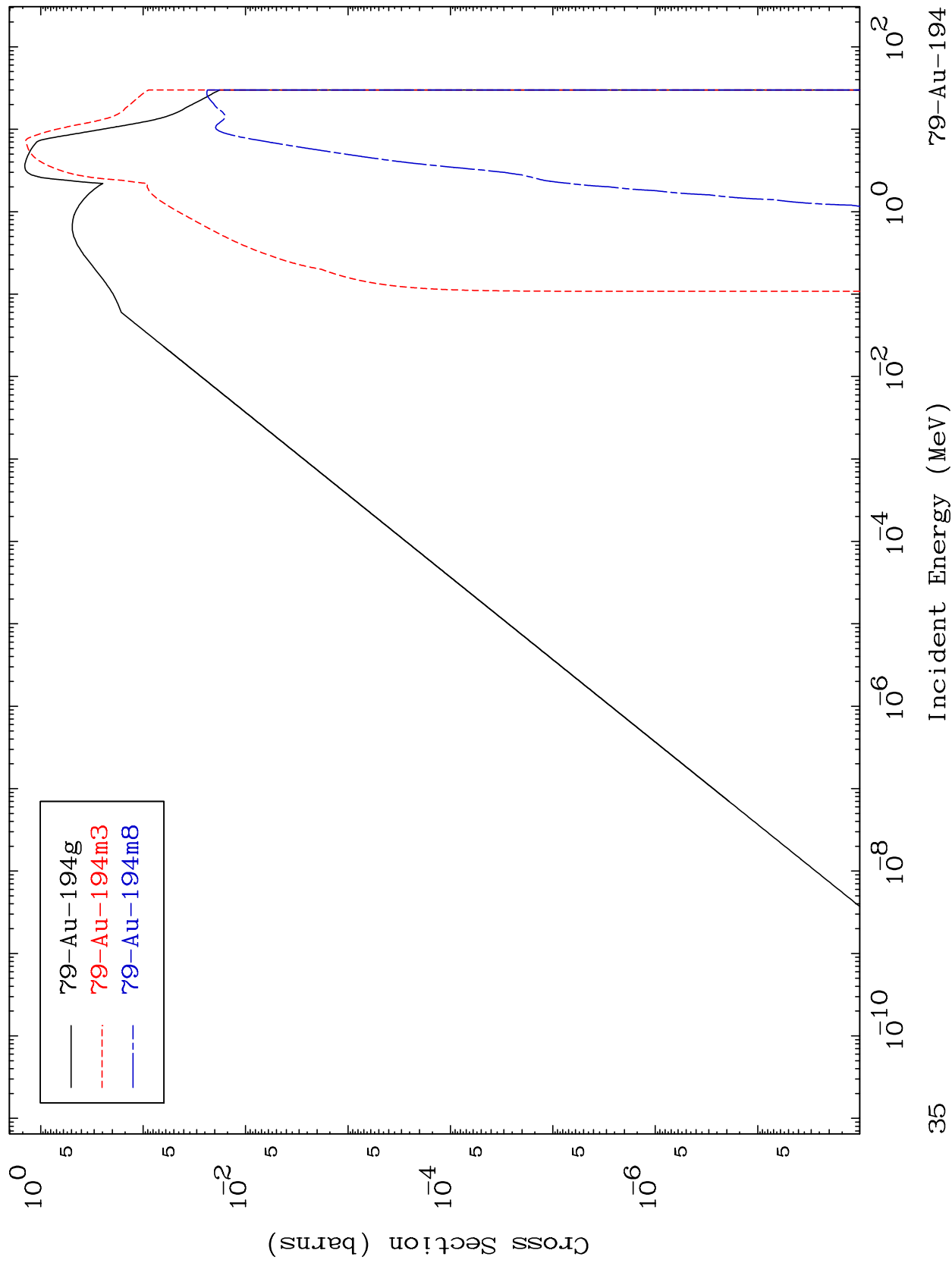
MT= 55 (n, n') Level
Legendre Coefficients

79-Au-194





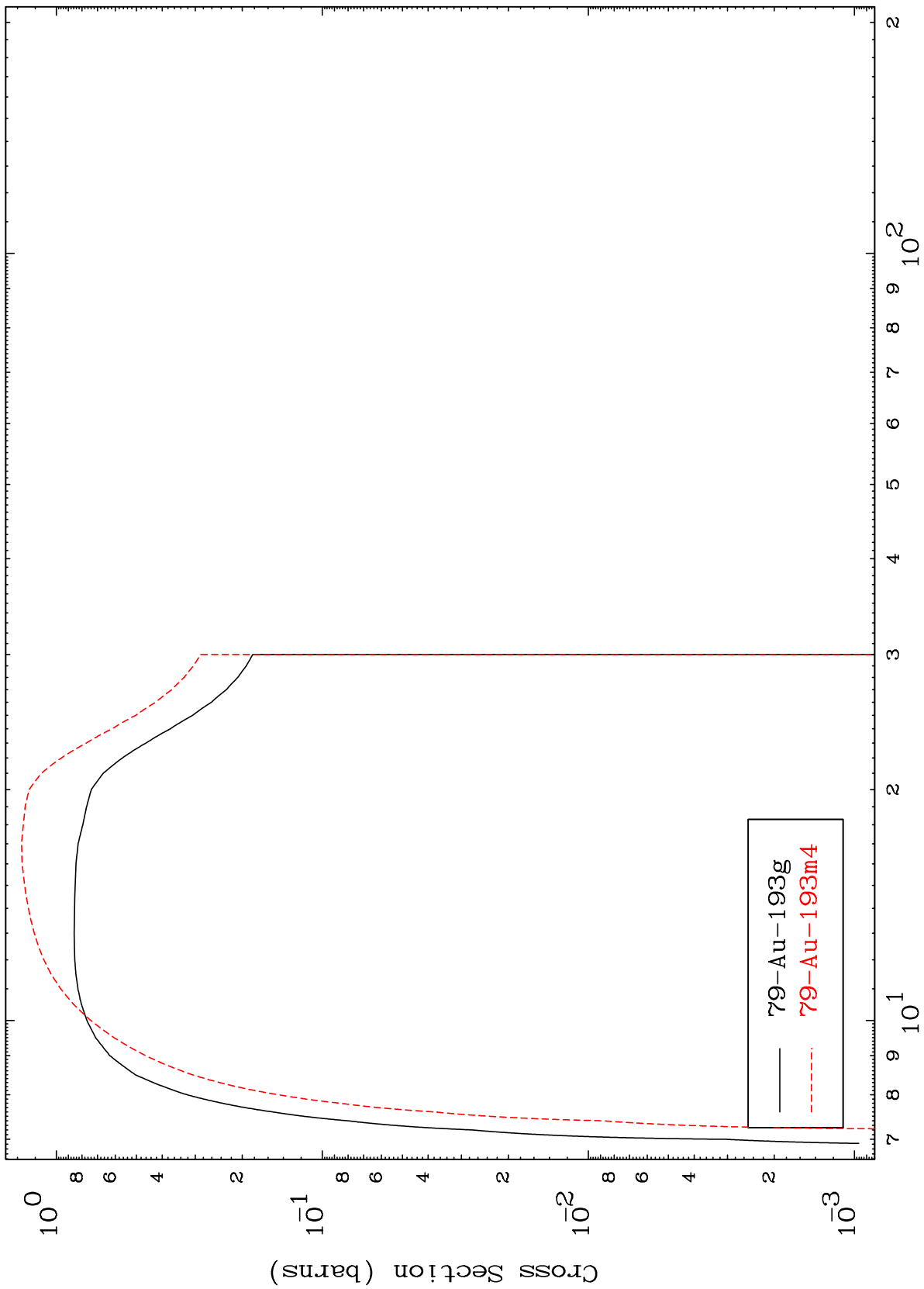




MAT 7916

79-Au-194

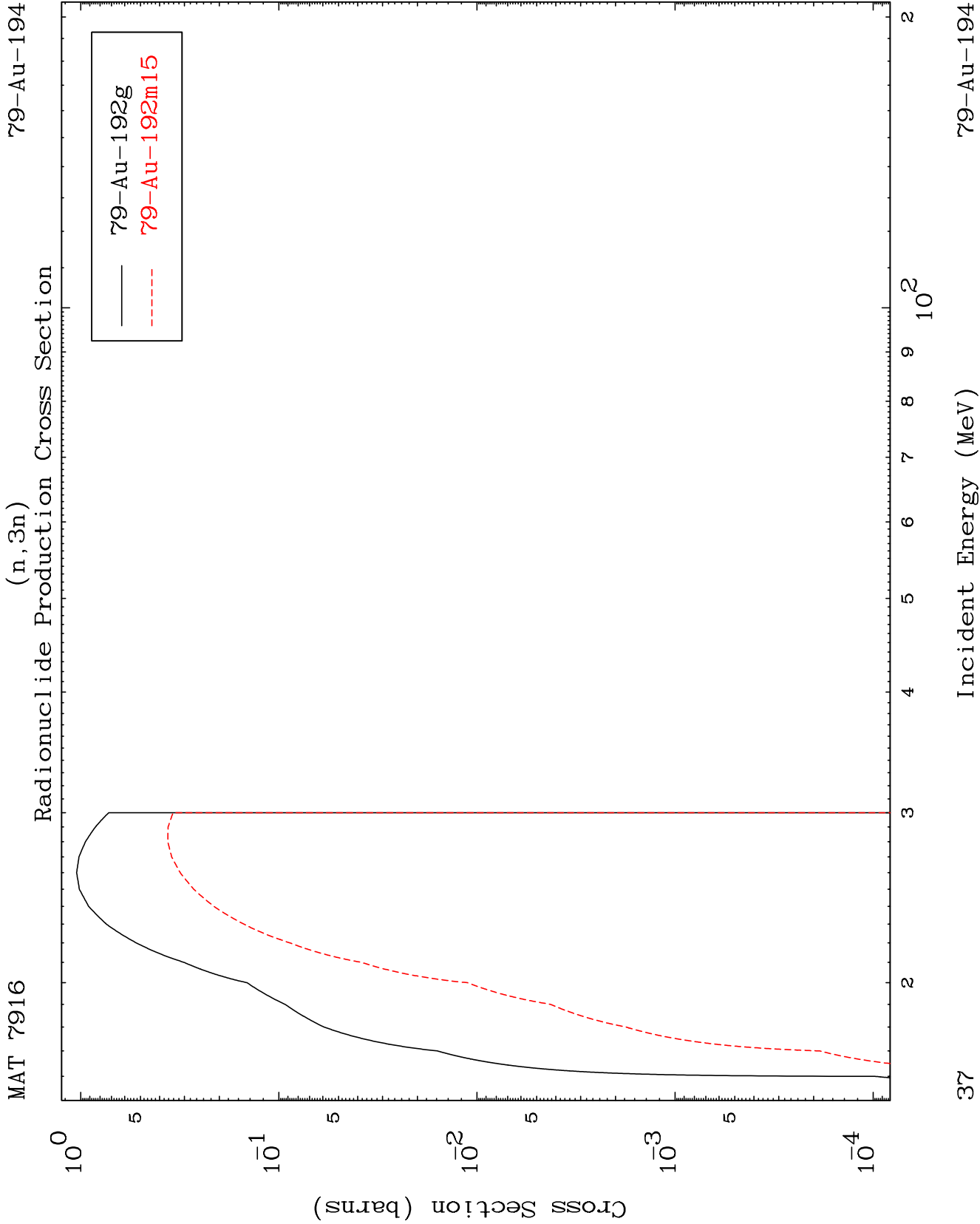
(n,2n)
Radionuclide Production Cross Section



79-Au-194

Incident Energy (MeV)

36

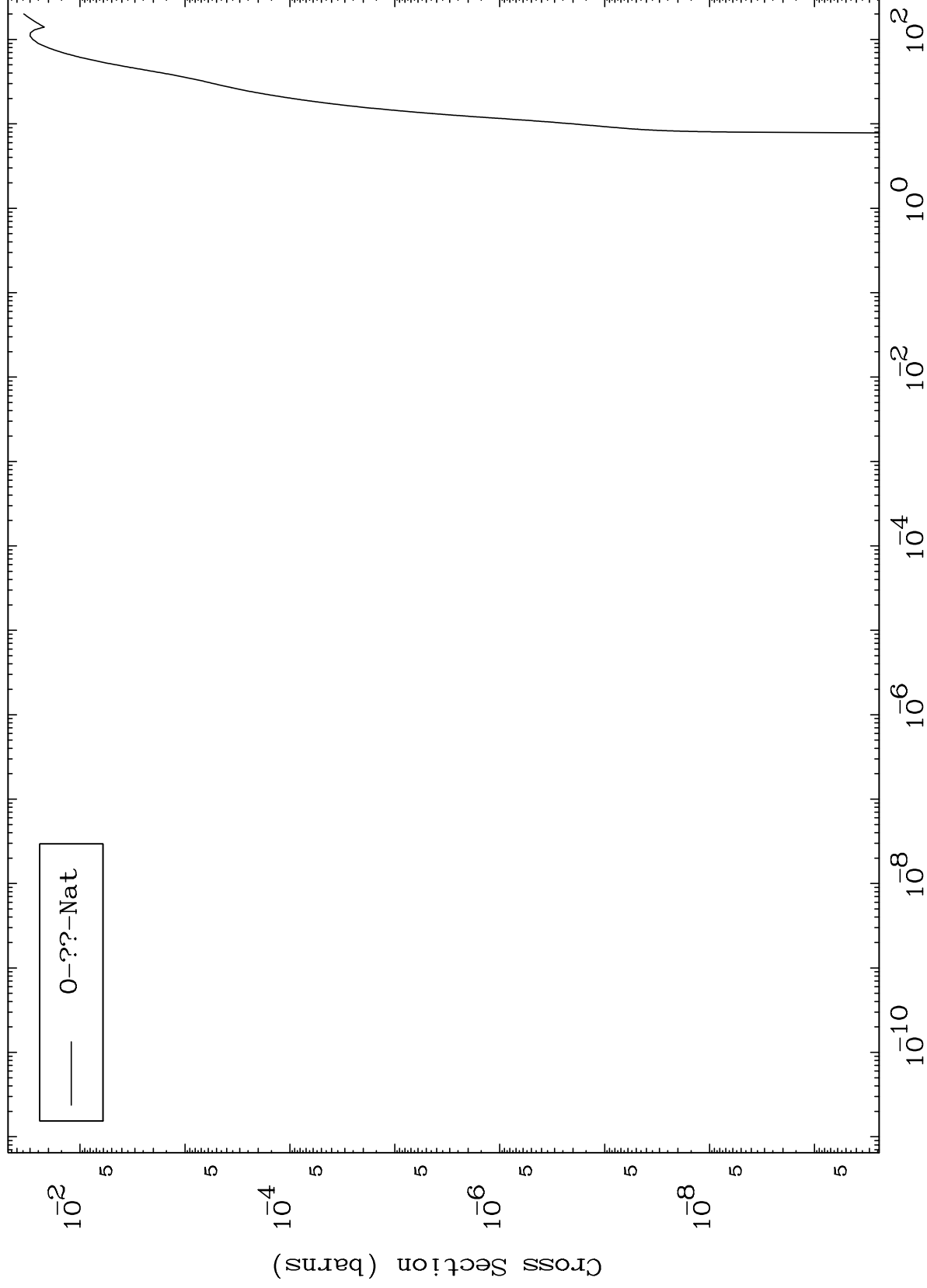


MAT 7916

Fission

⁷⁹Au-194

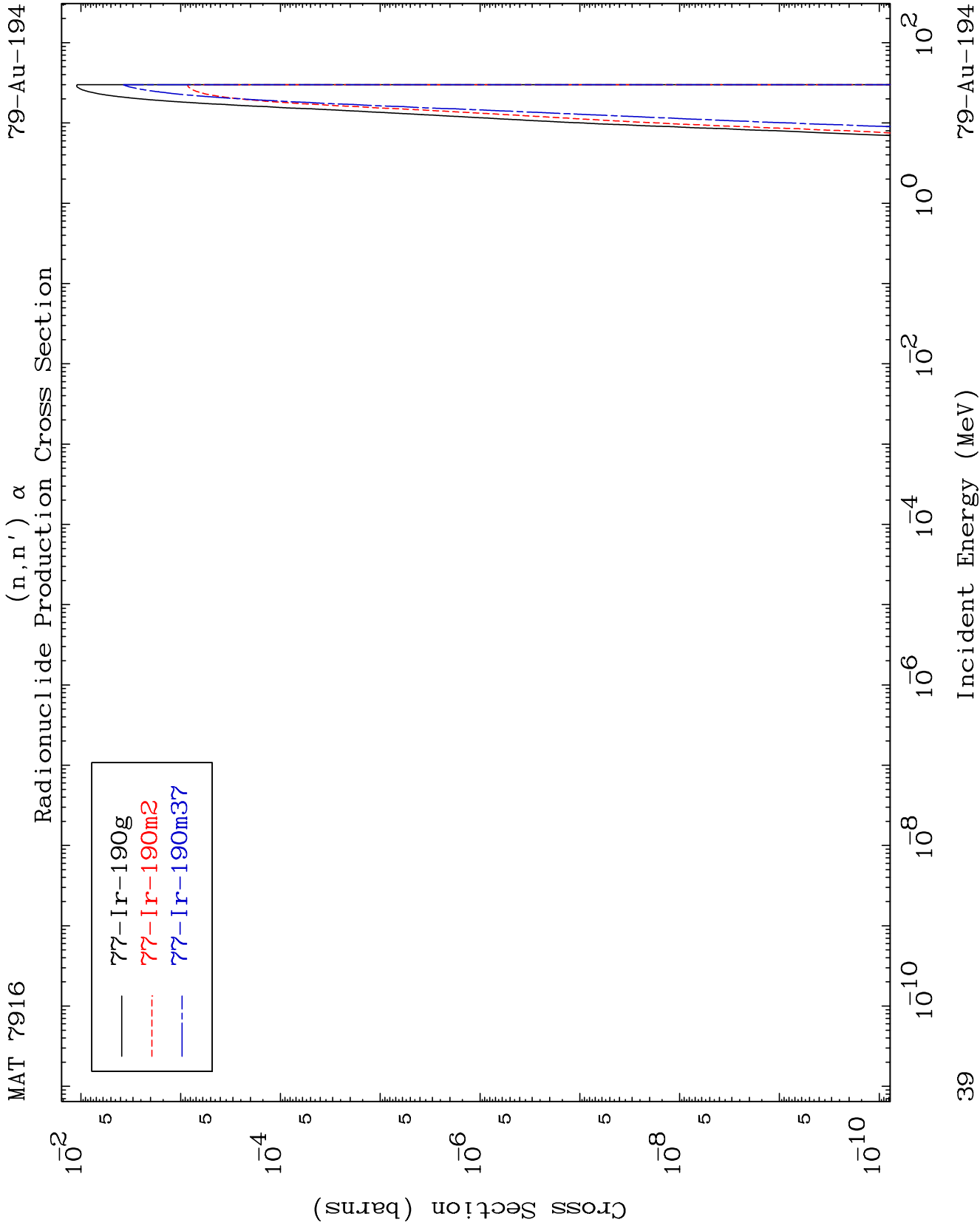
Radionuclide Production Cross Section

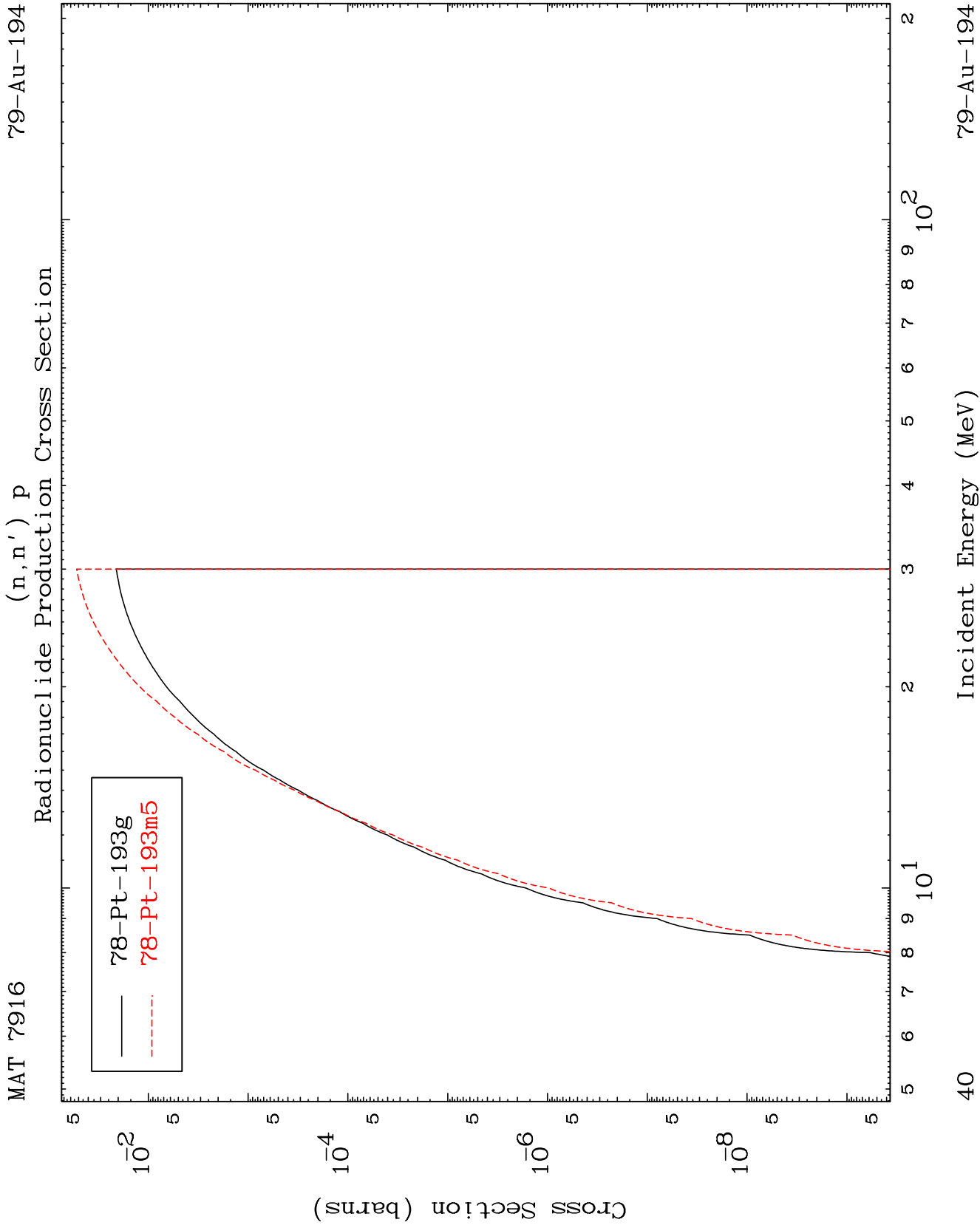


38

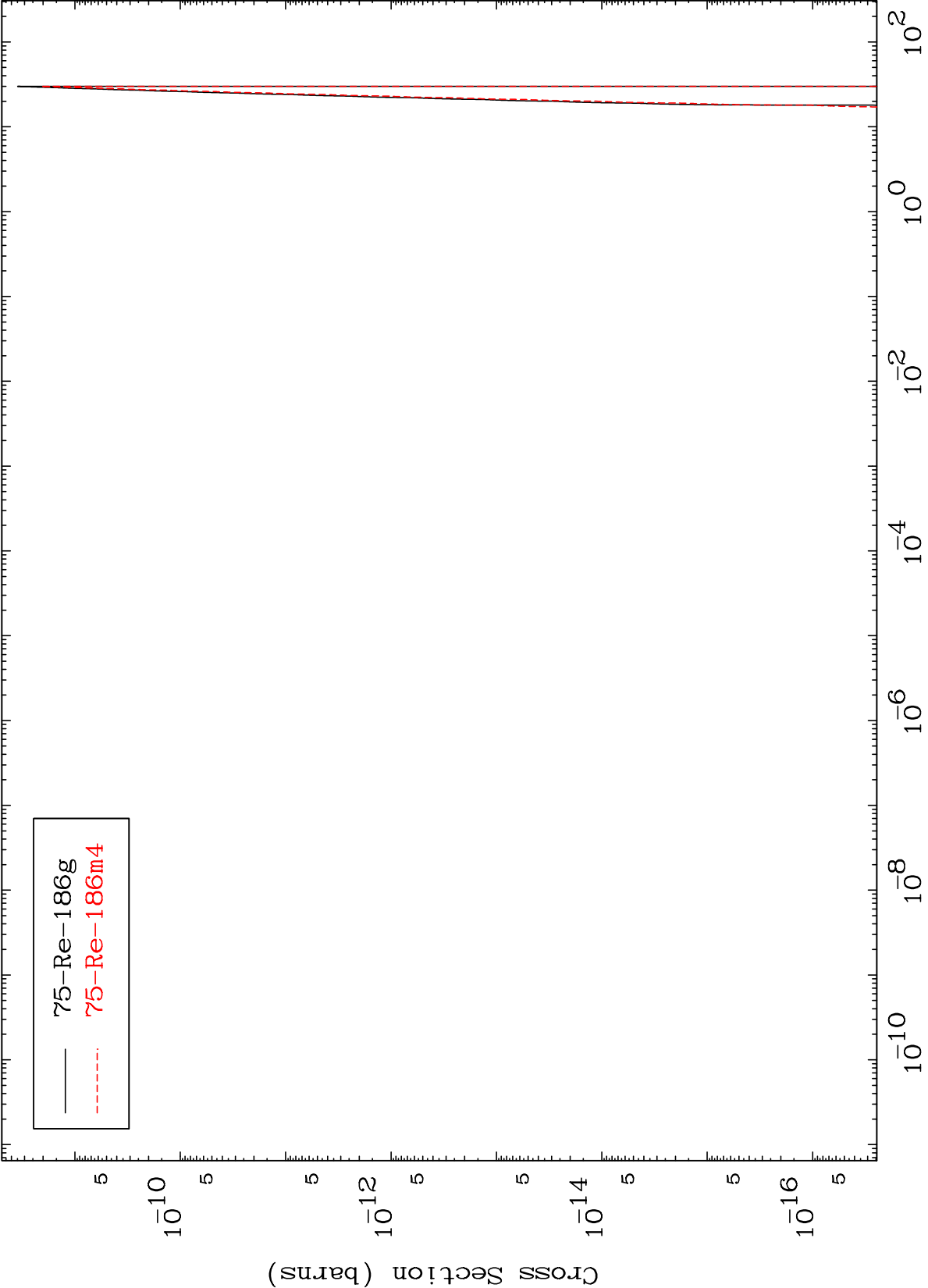
Incident Energy (MeV)

⁷⁹Au-194

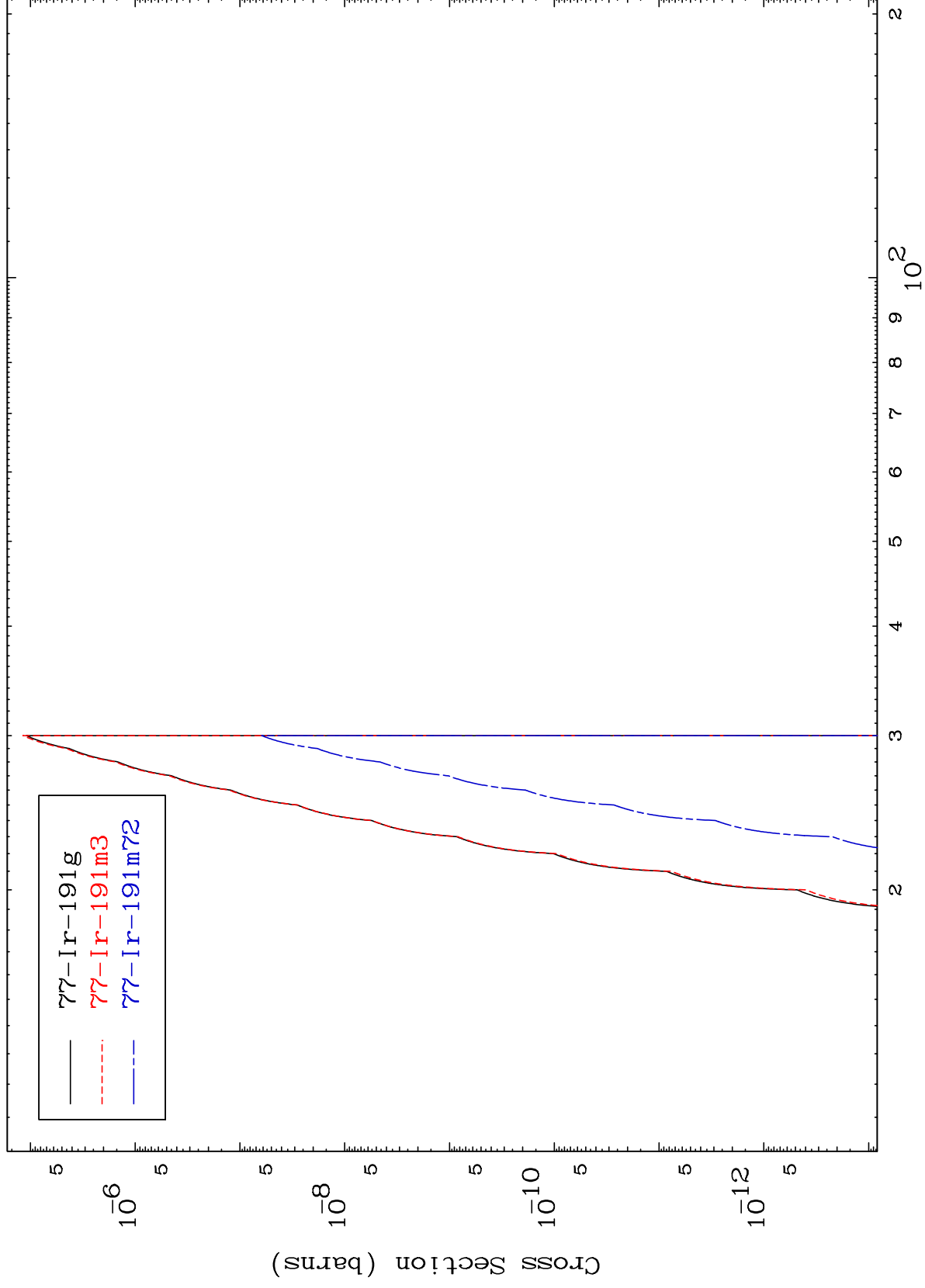


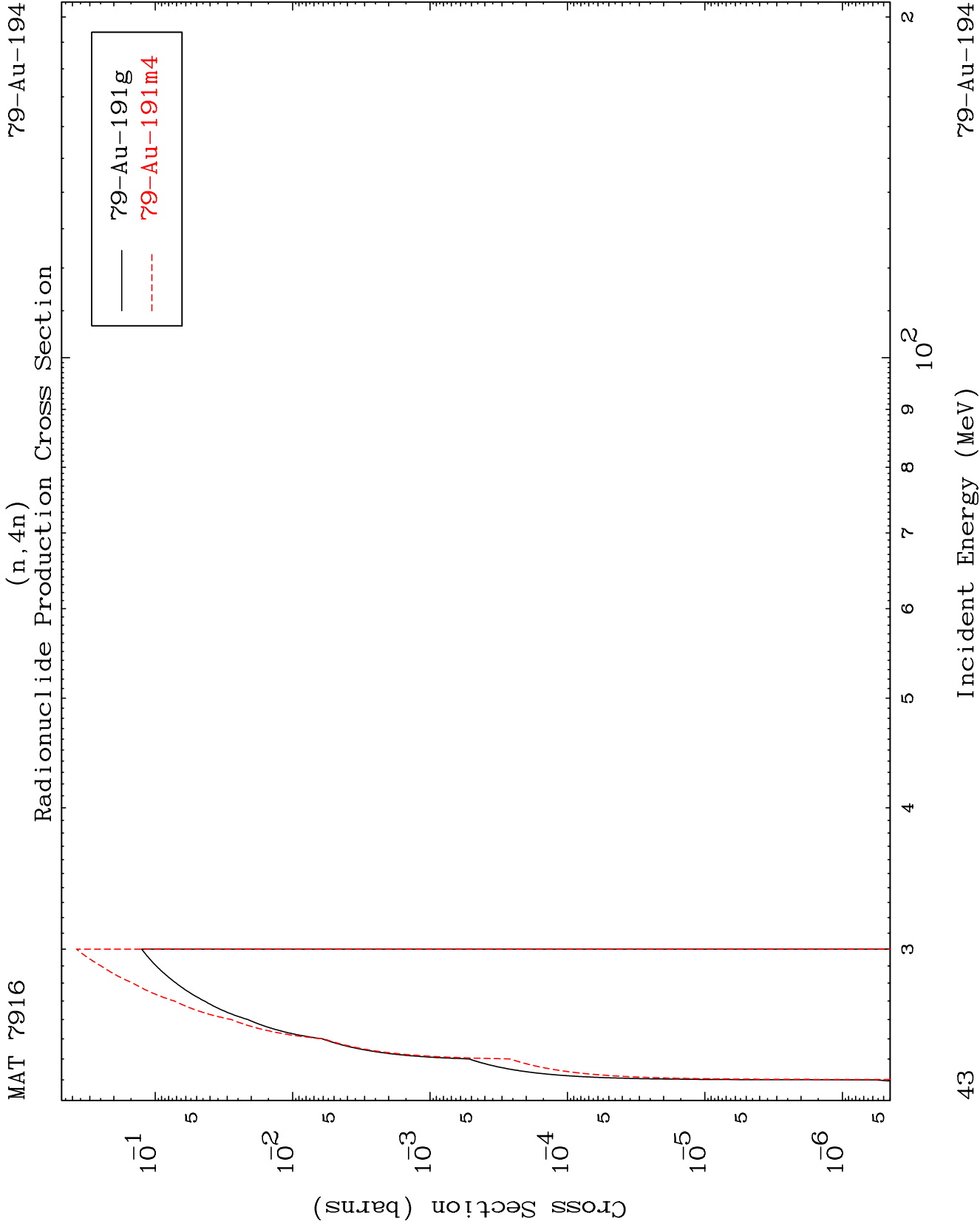


Radionuclide Production Cross Section

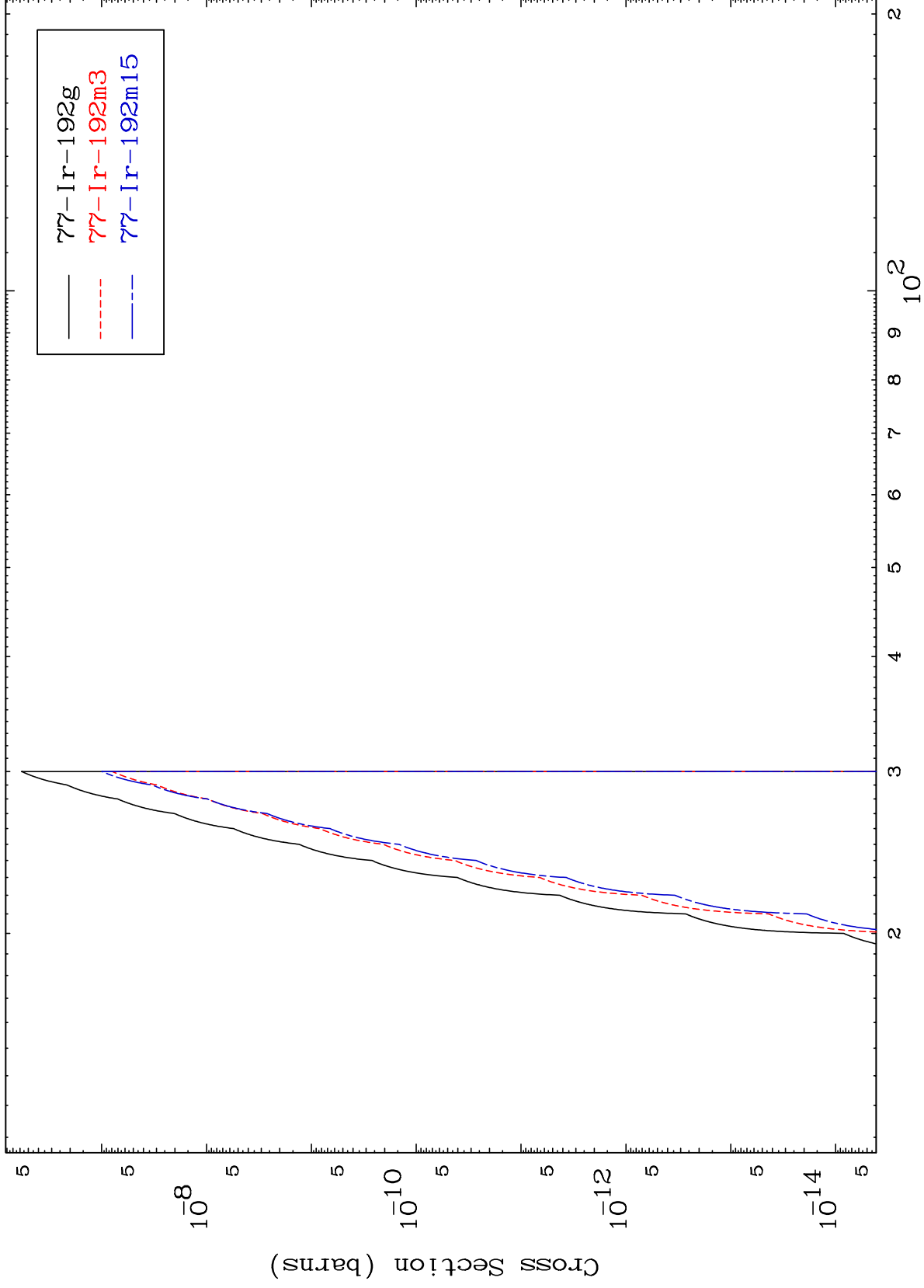


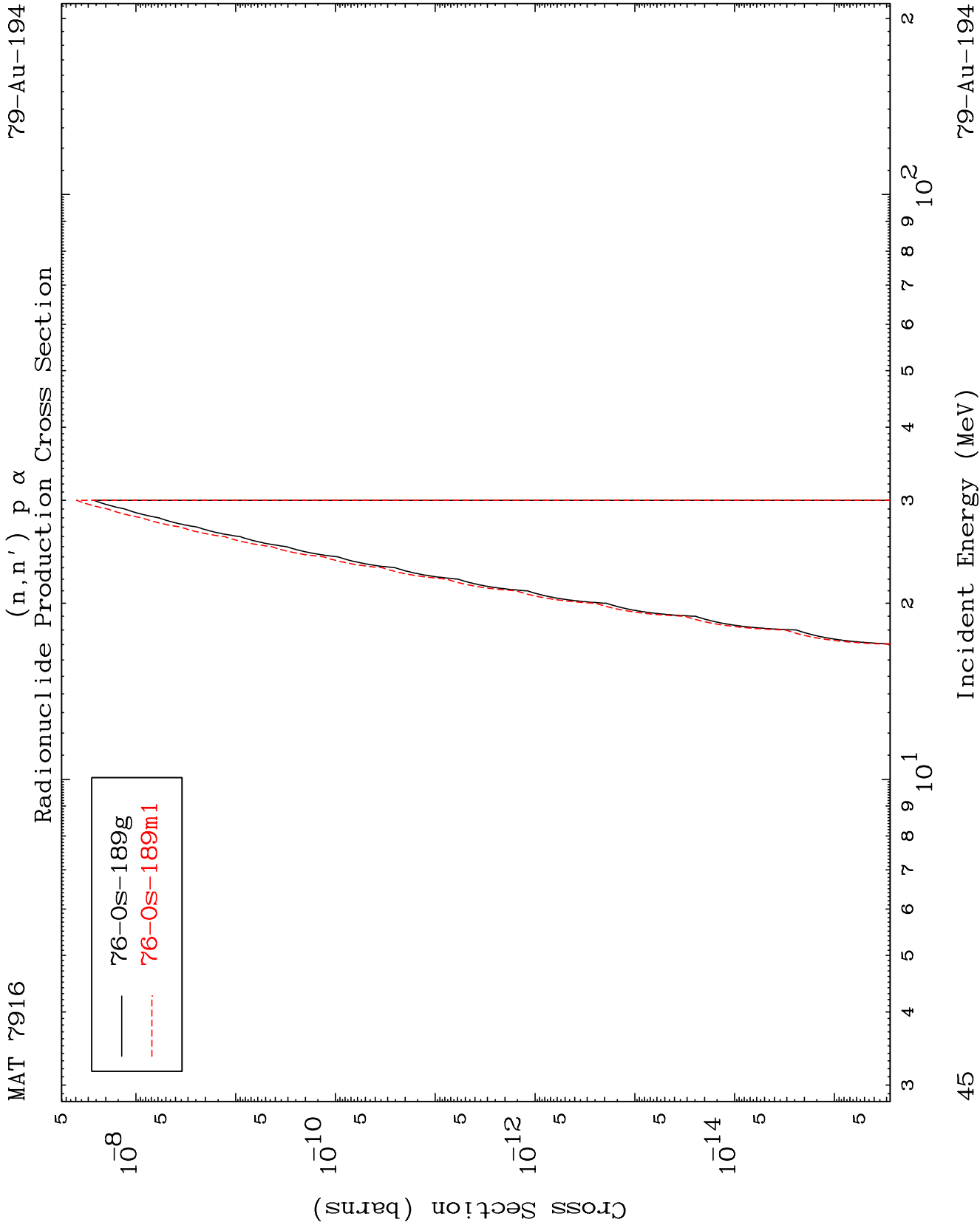
Radionuclide Production Cross Section





(n,2n) p
Radionuclide Production Cross Section

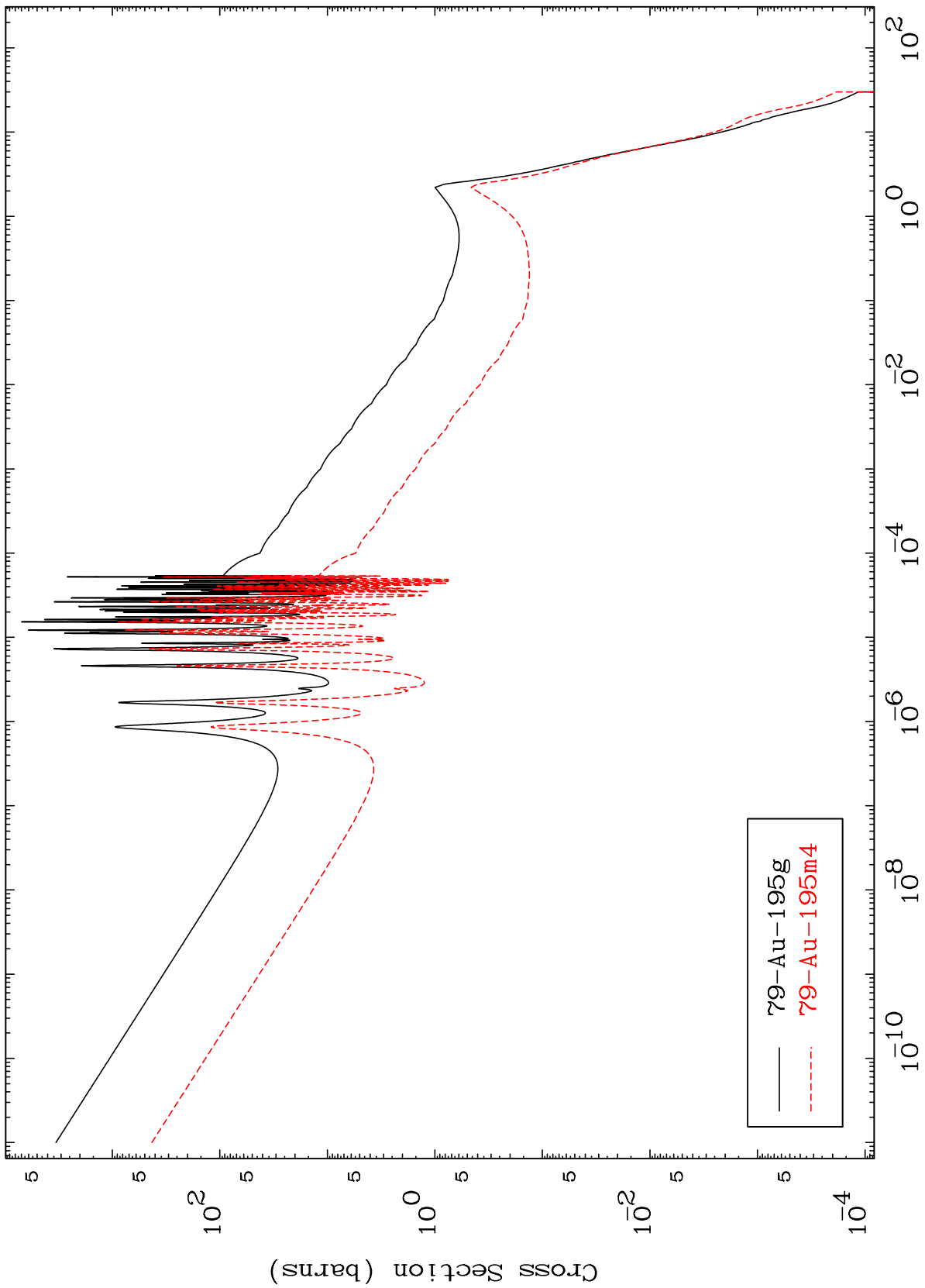




MAT 7916

79-Au-194

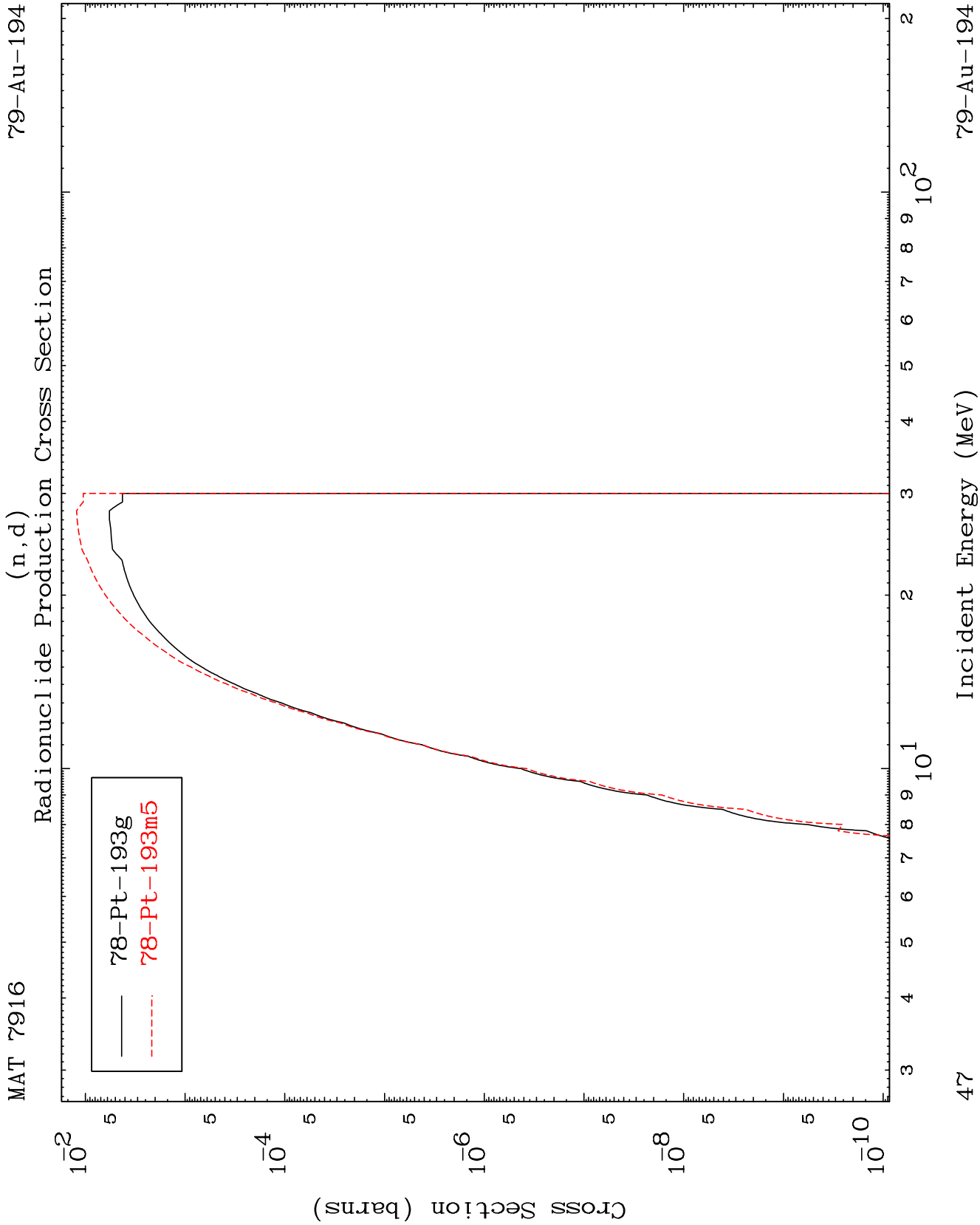
(n,γ)
Radionuclide Production Cross Section



79-Au-194

Incident Energy (MeV)

46

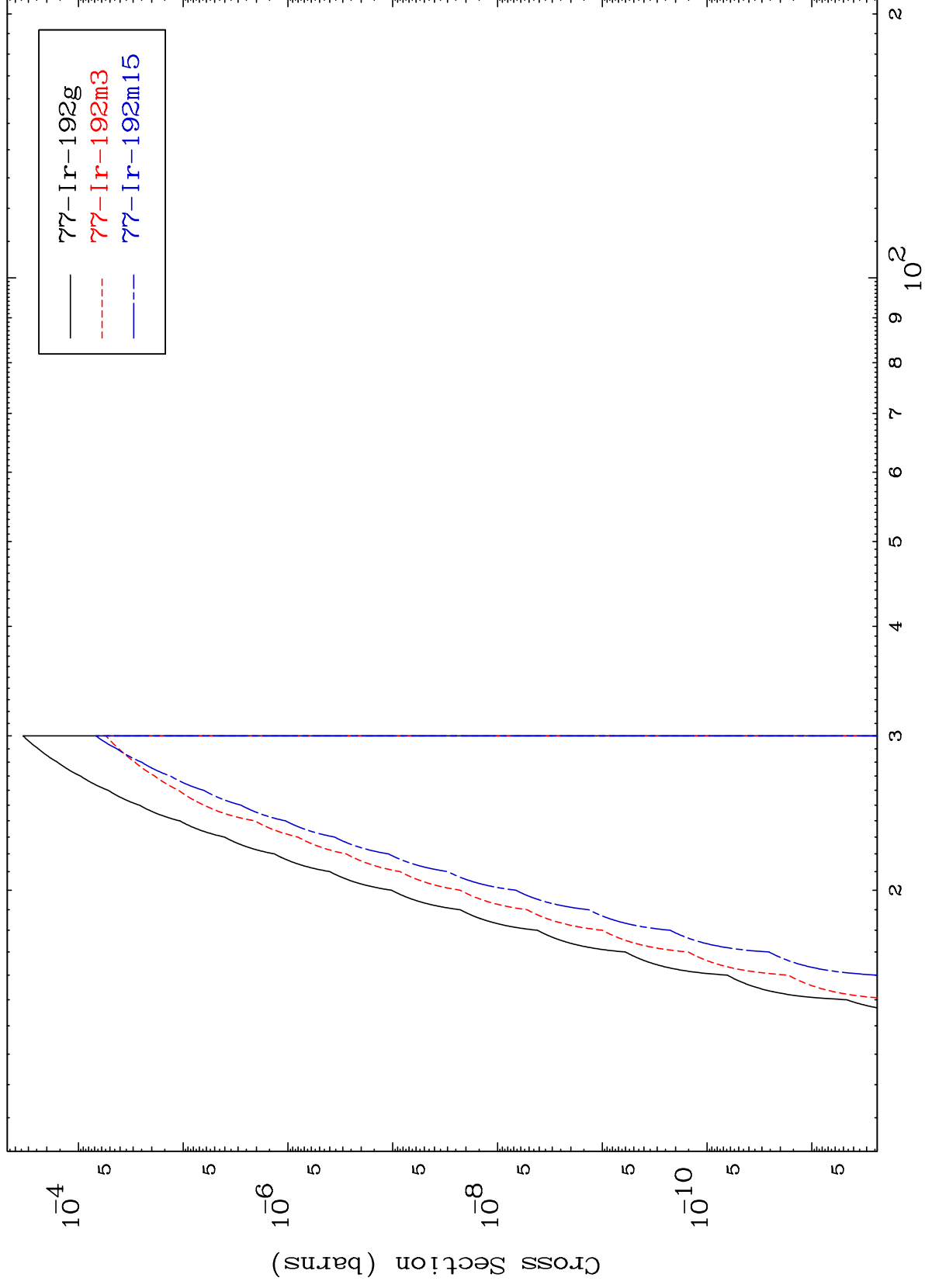


MAT 7916

(n,He-3)

79-Au-194

Radionuclide Production Cross Section

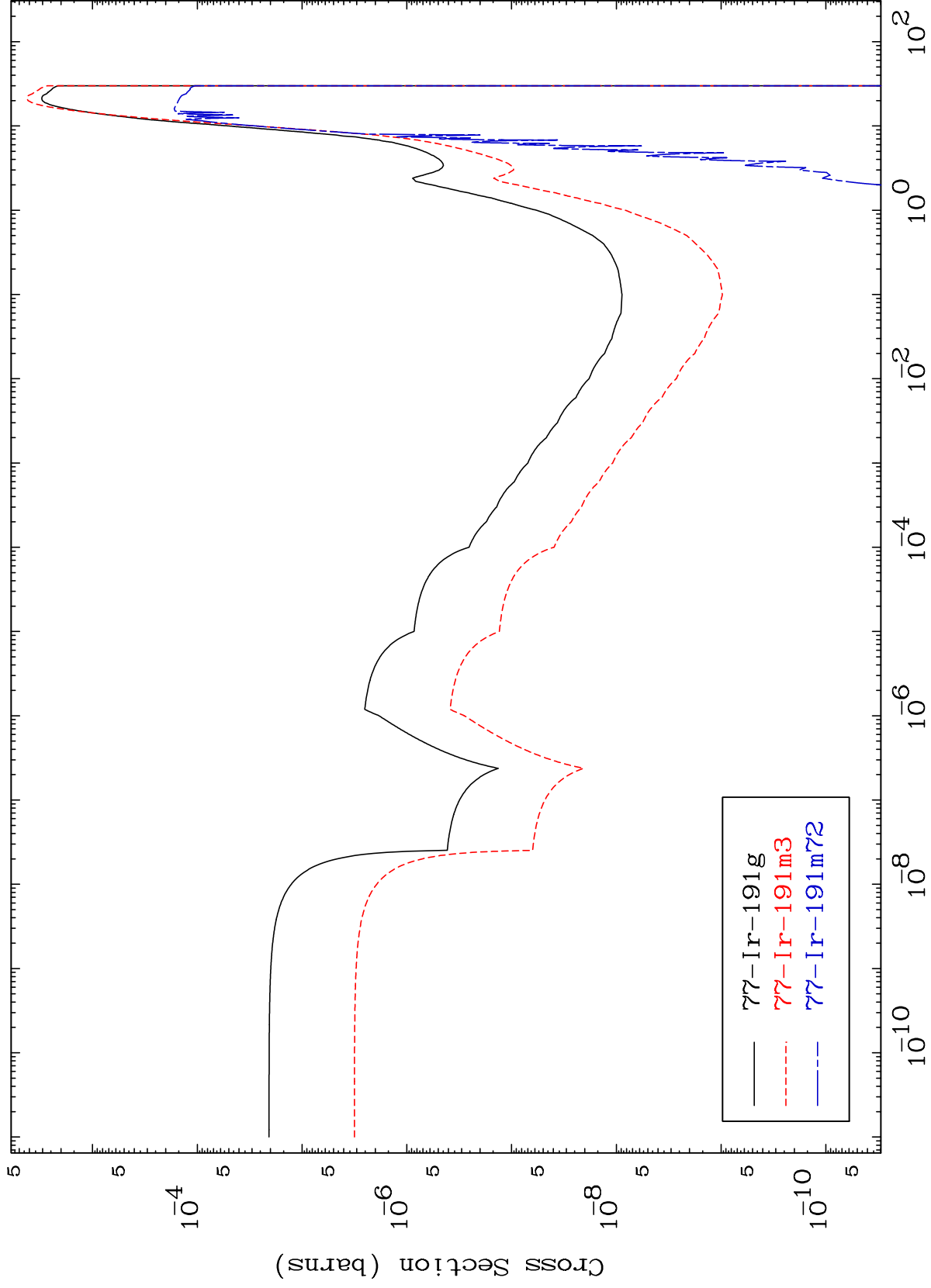


48

Incident Energy (MeV)

79-Au-194

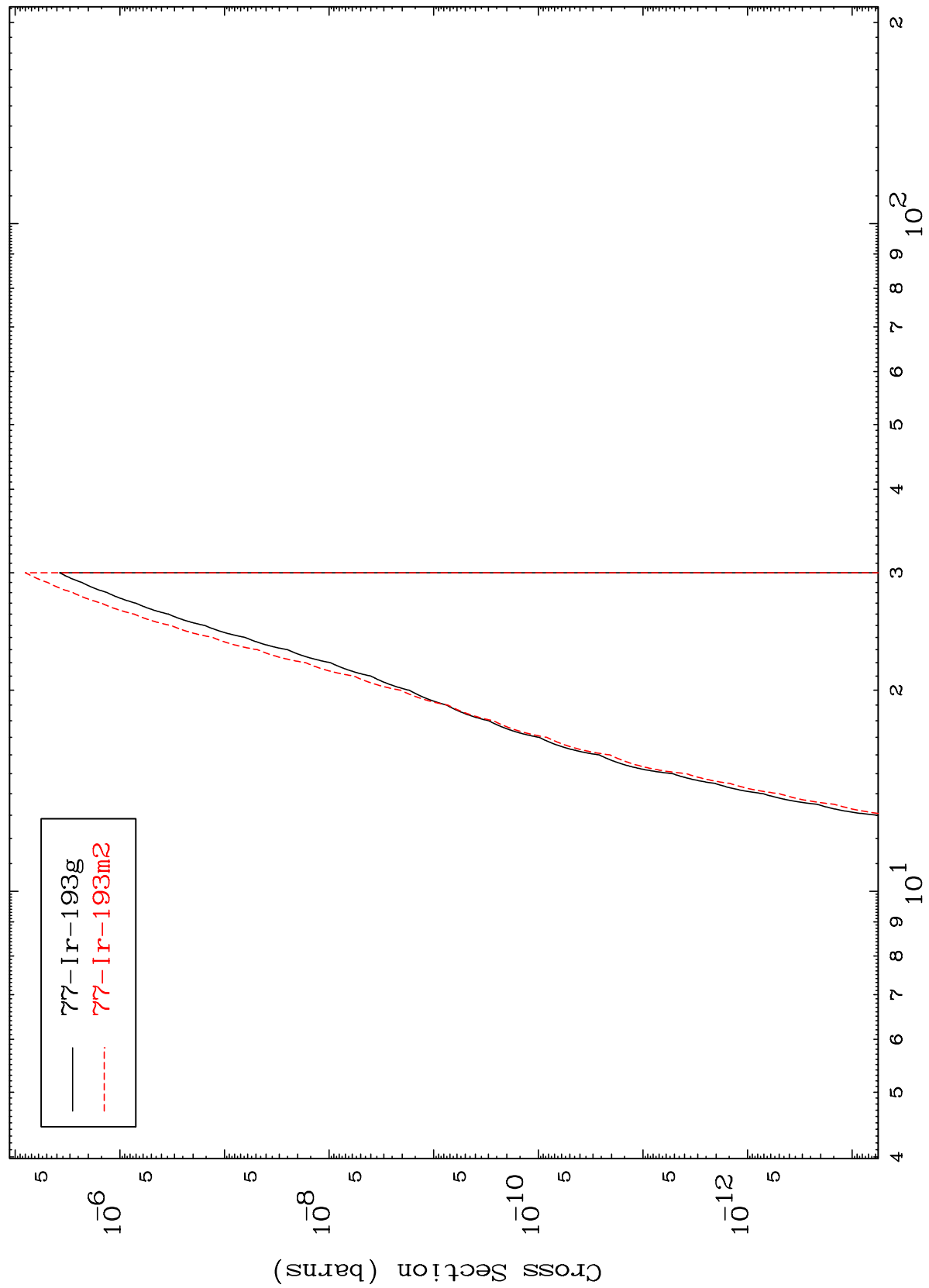
Radionuclide Production Cross Section



MAT 7916

79-Au-194

(n,2p)
Radionuclide Production Cross Section



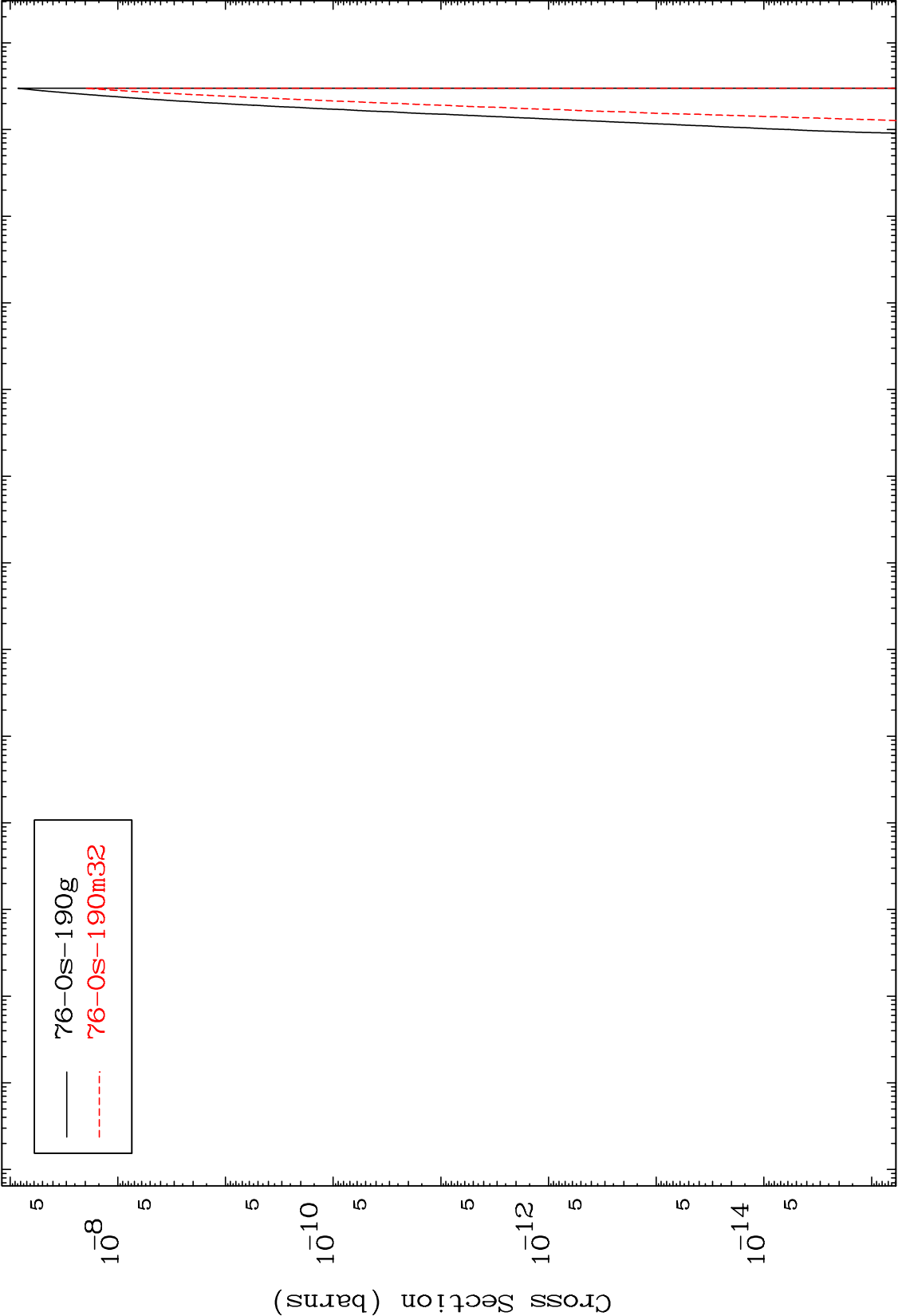
77-Ir-193g
77-Ir-193m2

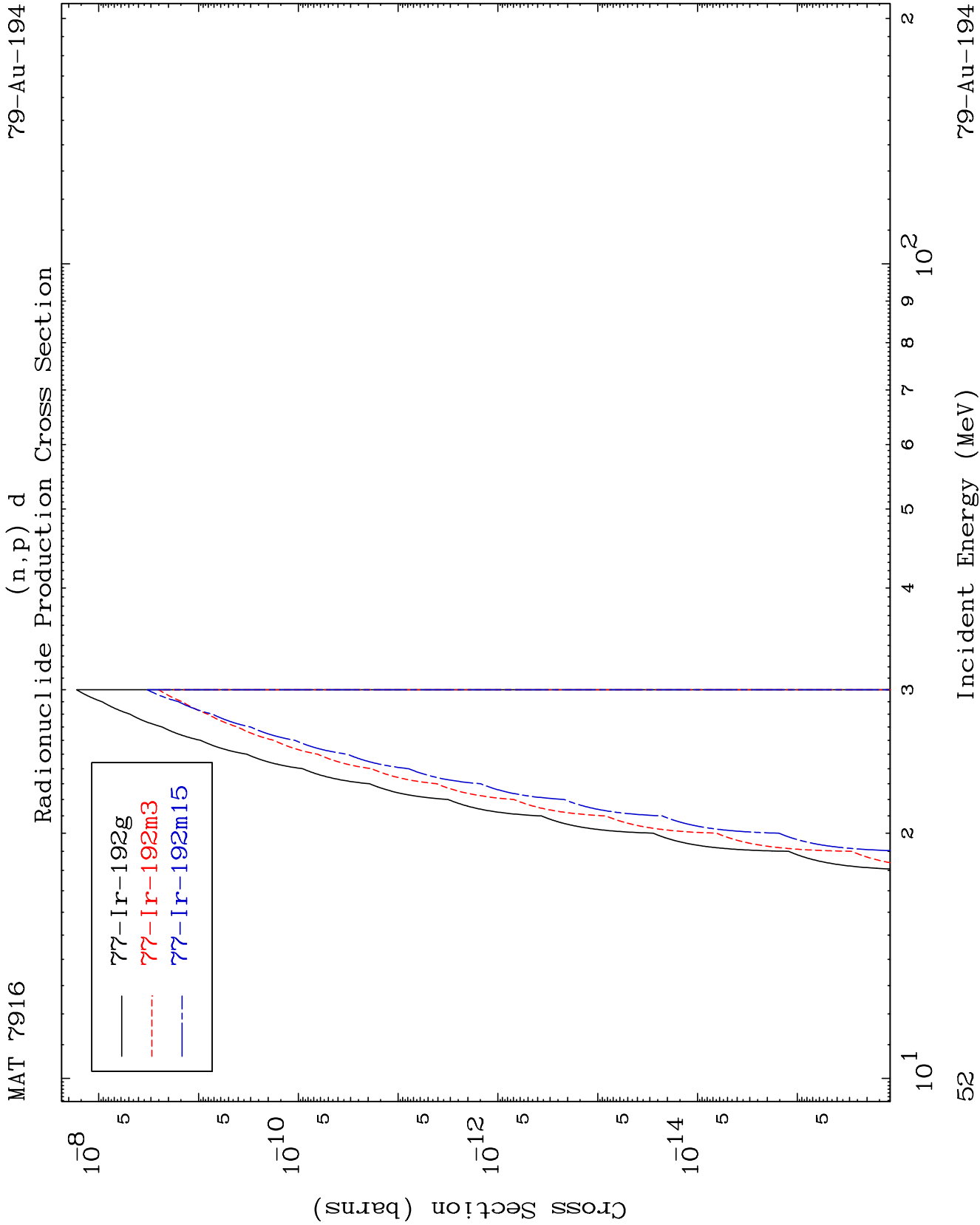
79-Au-194

Incident Energy (MeV)

50

Radionuclide Production Cross Section





Radionuclide Production Cross Section
(n,p) t