

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

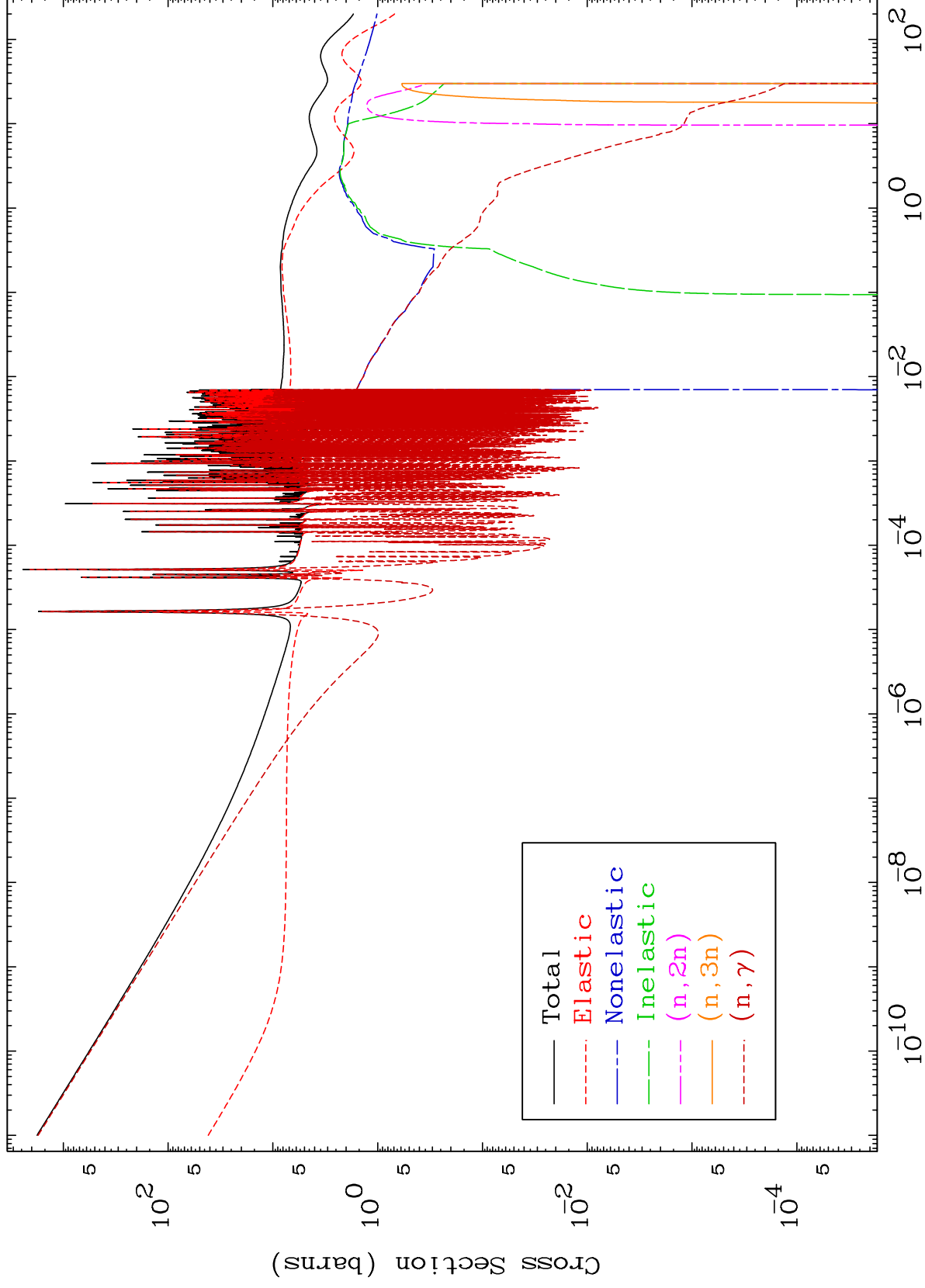
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4725

Neutron Major
293 Kelvin Cross Sections

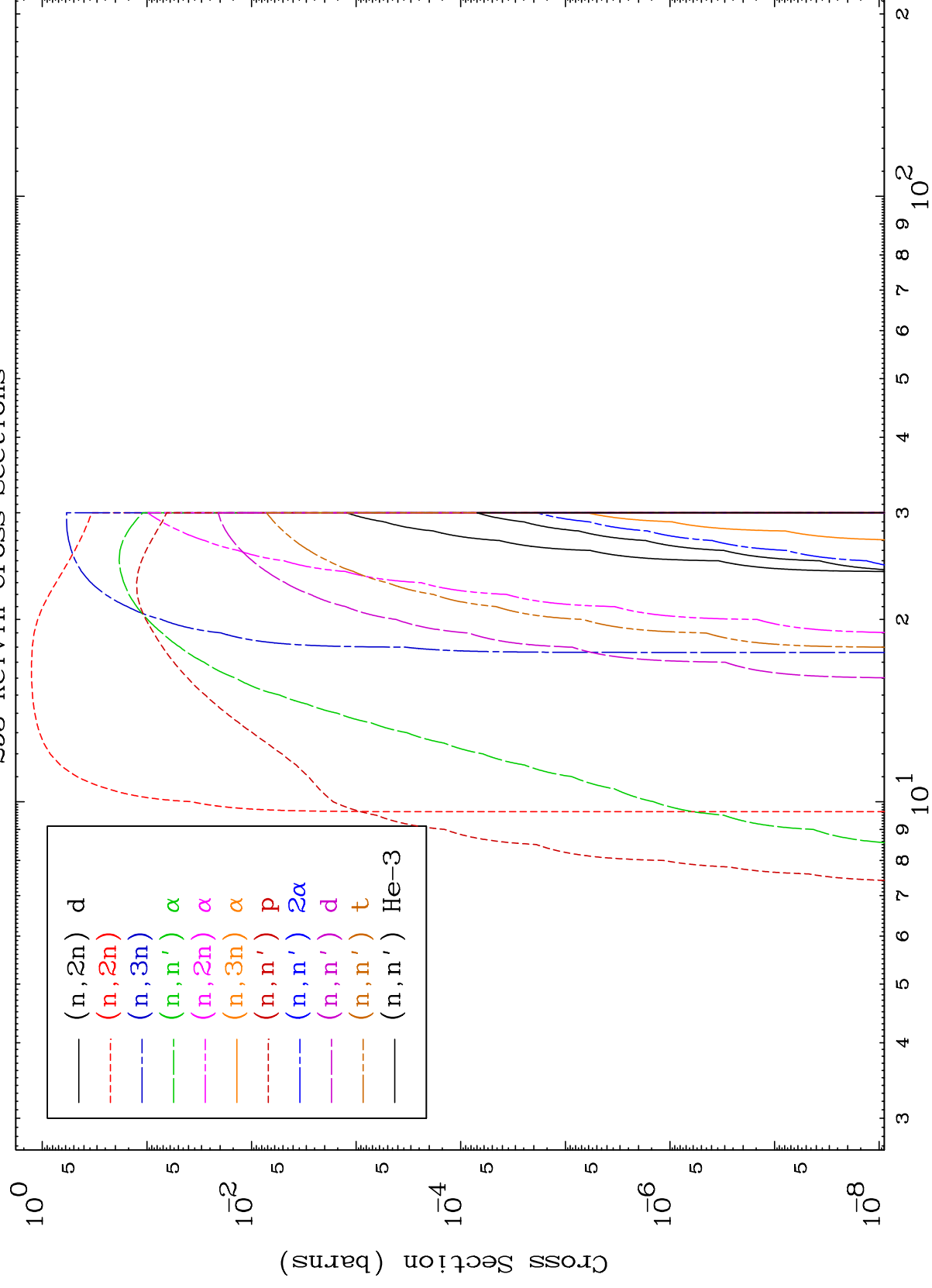
47-Ag-107

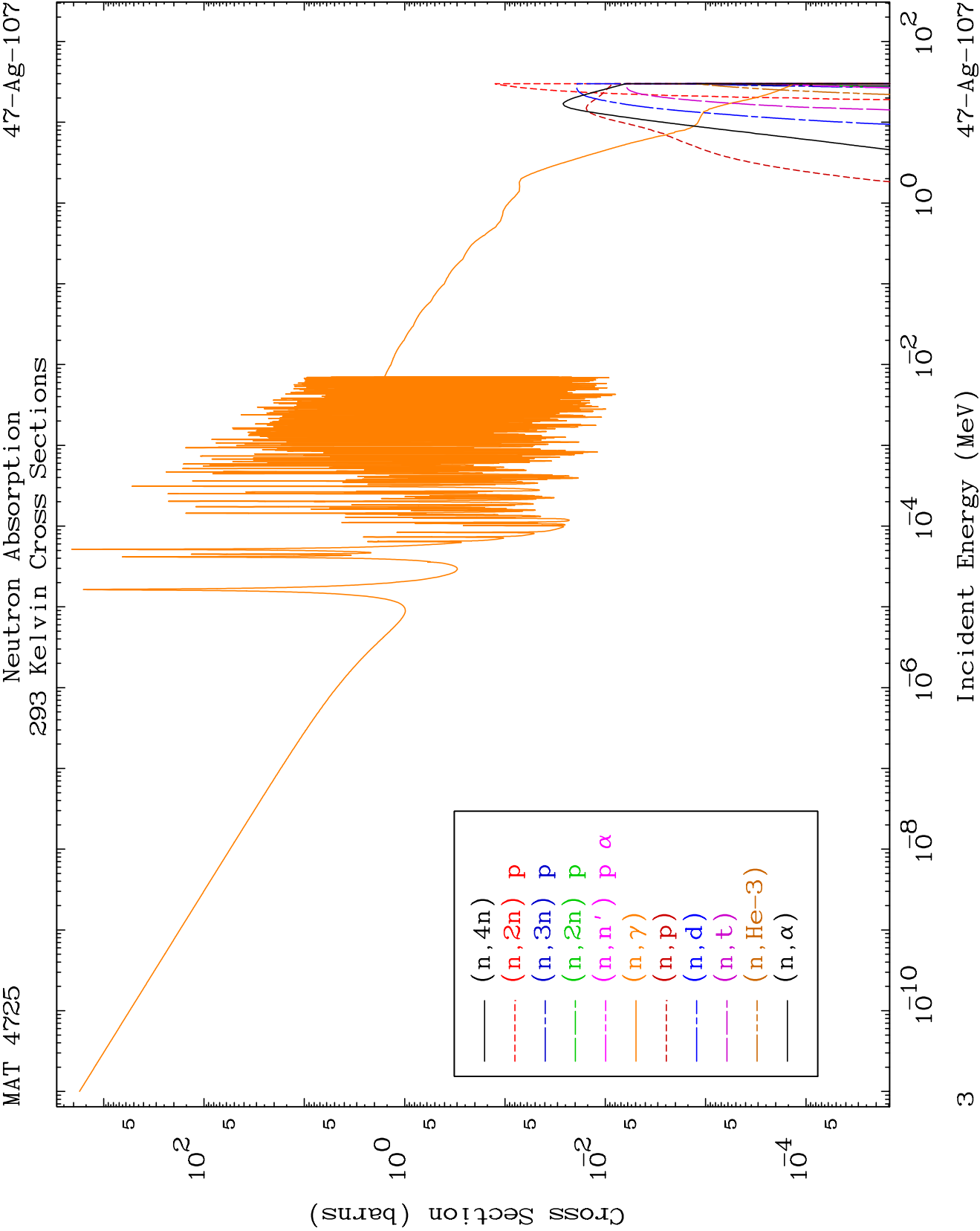


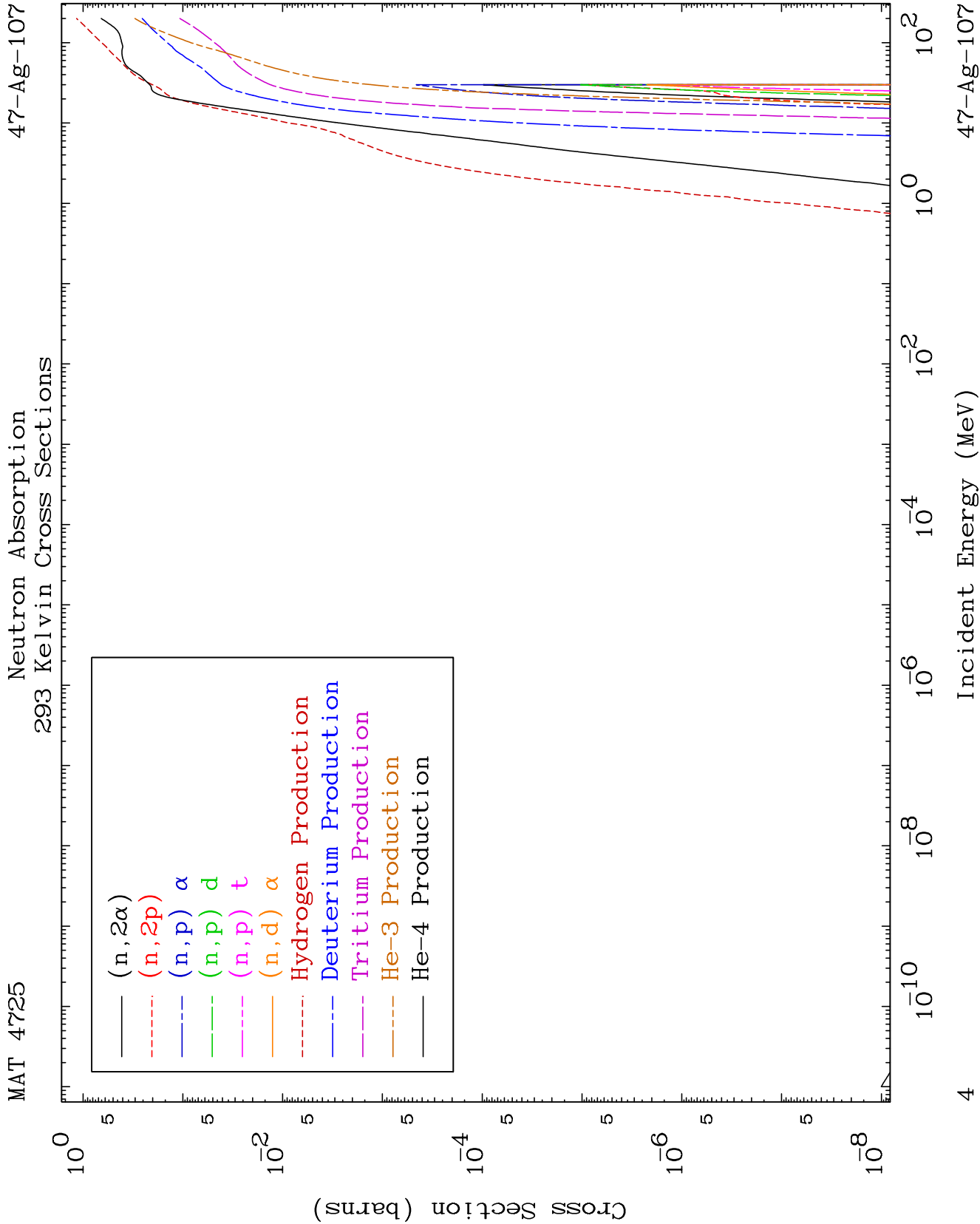
1

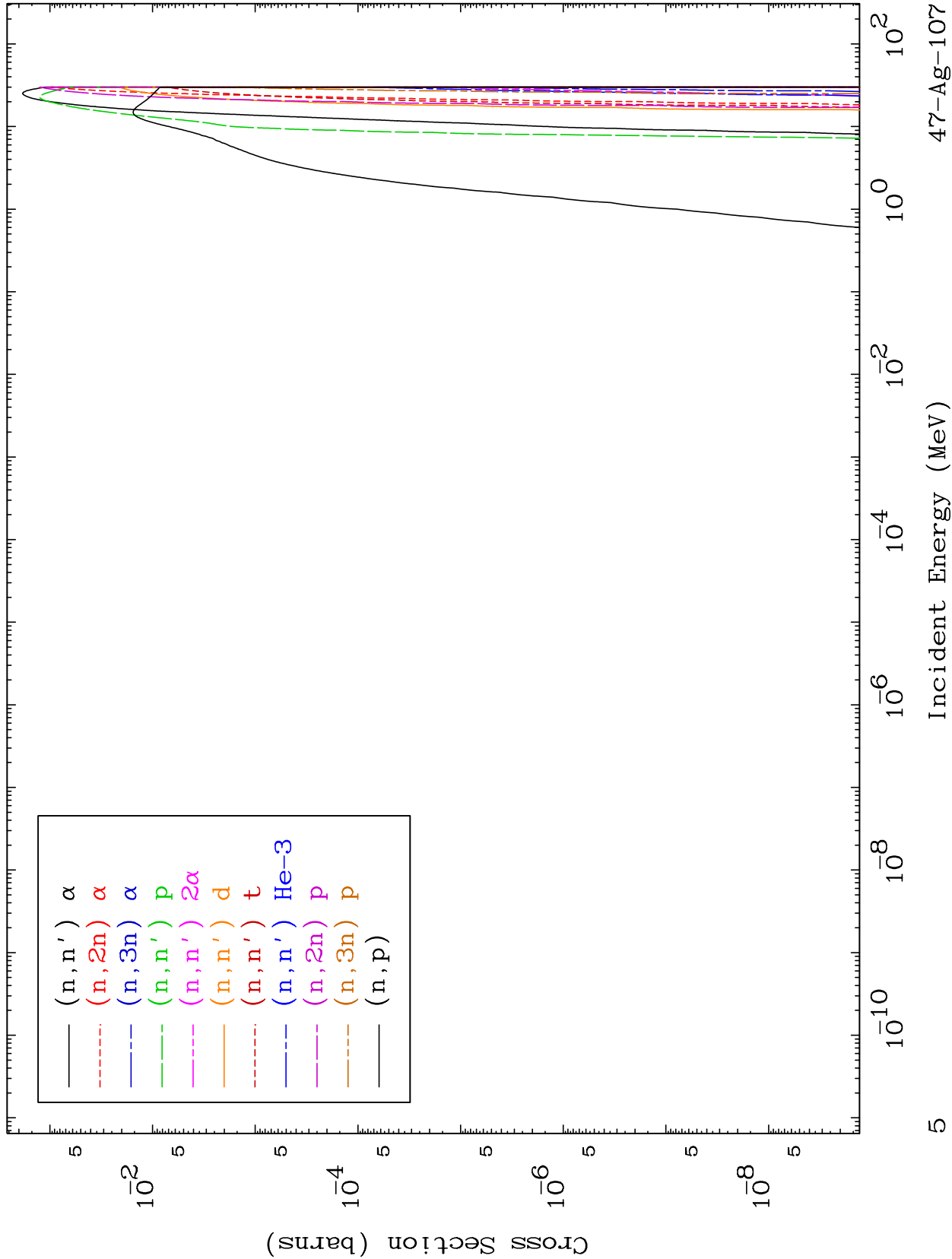
Incident Energy (MeV)

47-Ag-107





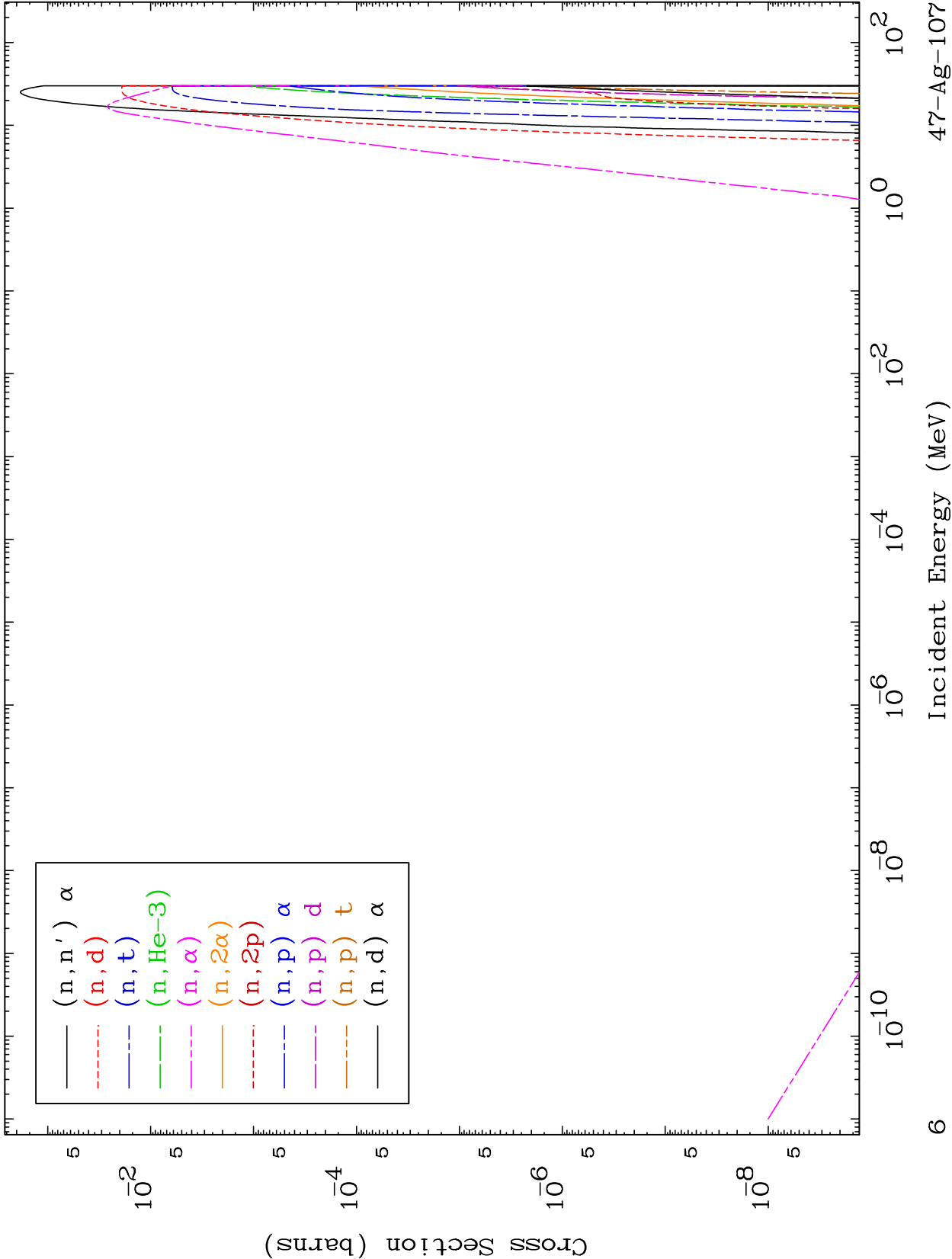


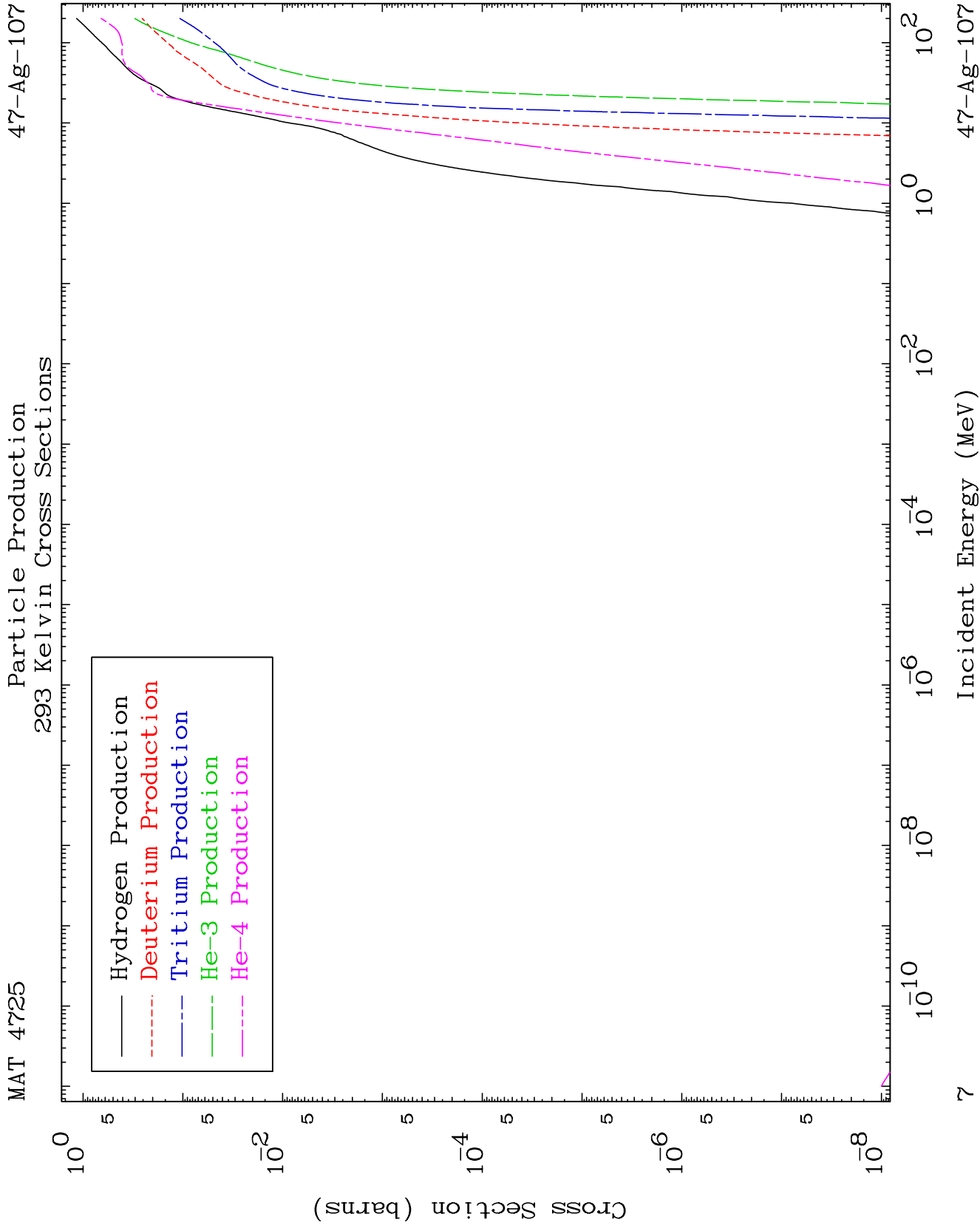


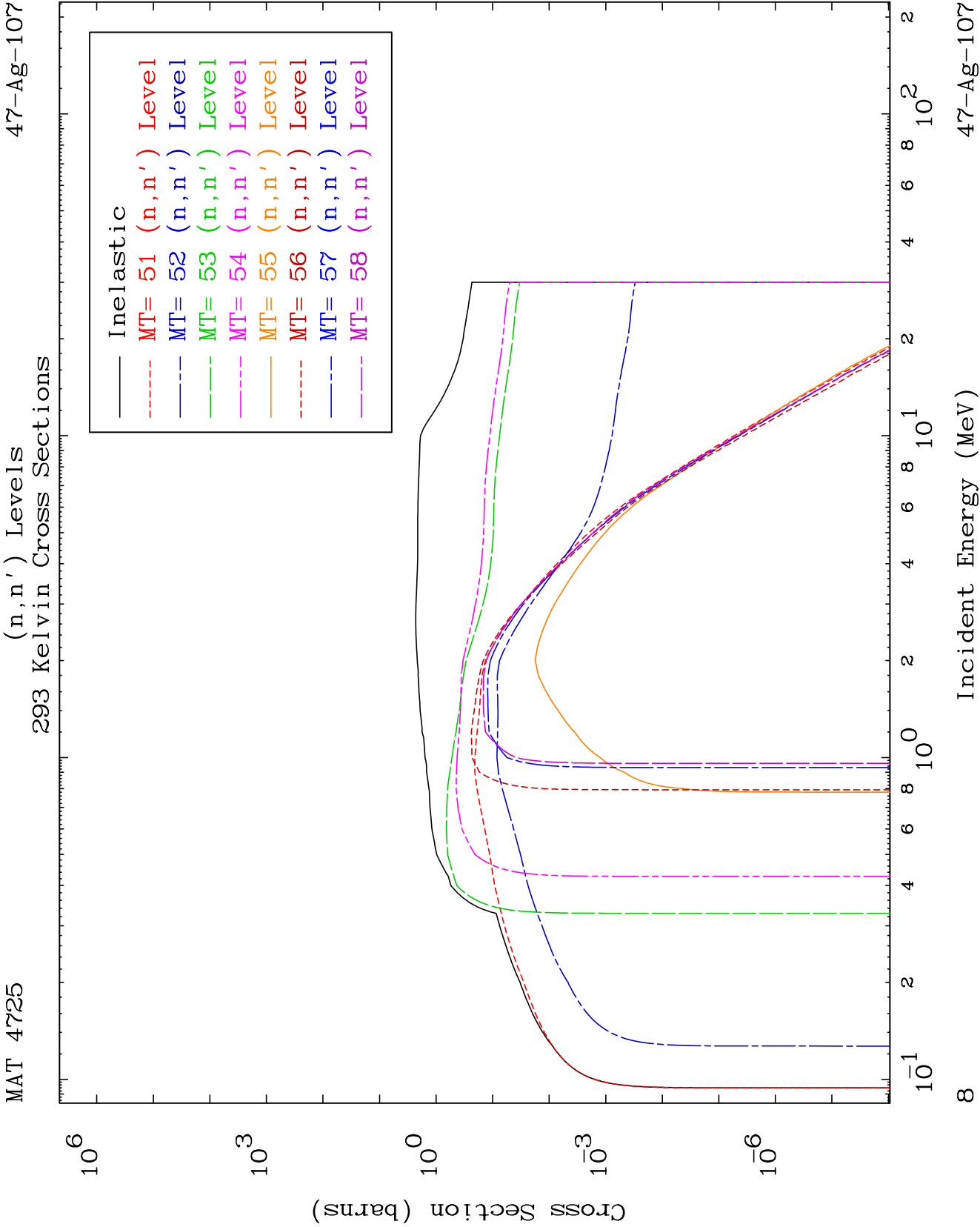
MAT 4725

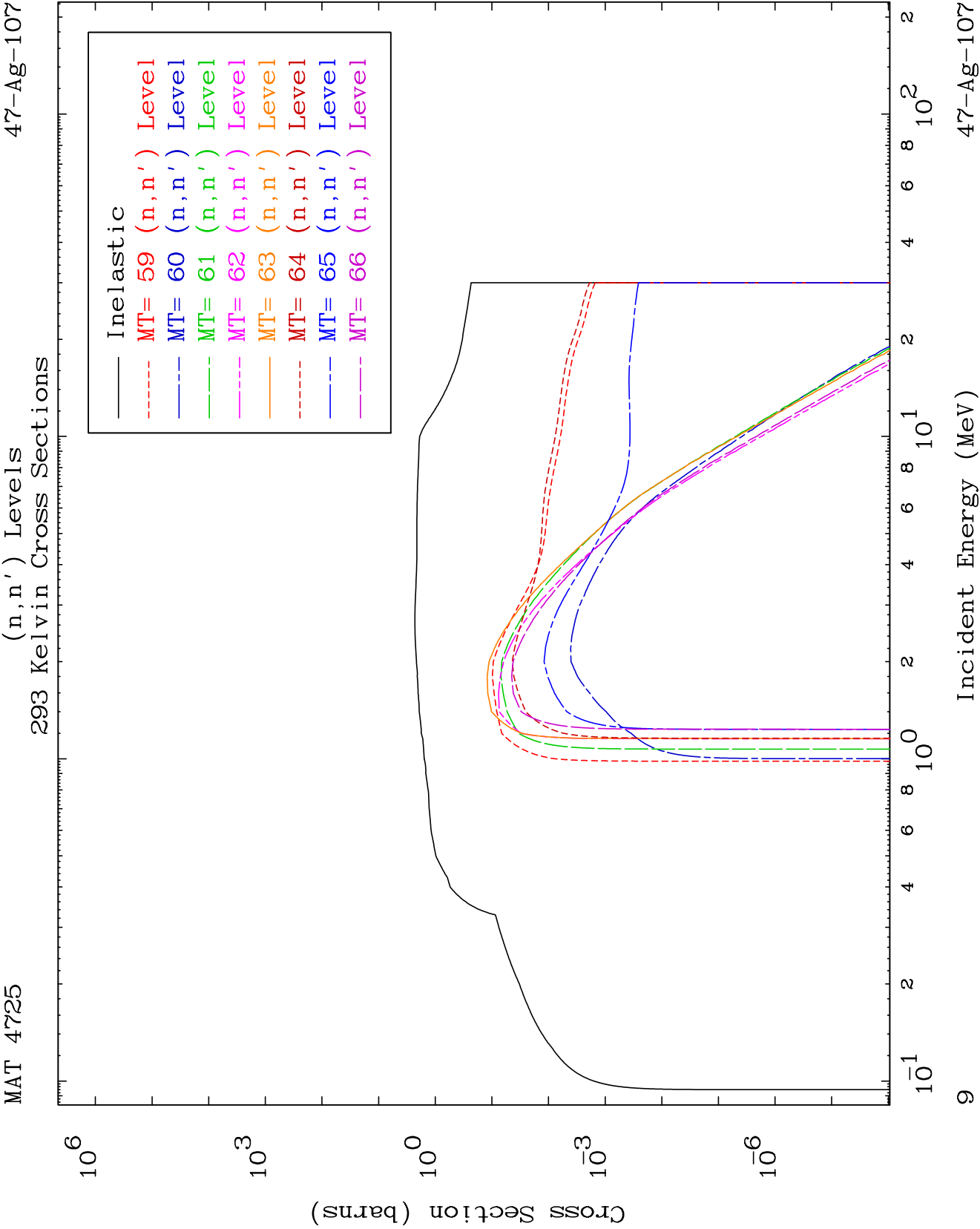
Charged Particle
293 Kelvin Cross Sections

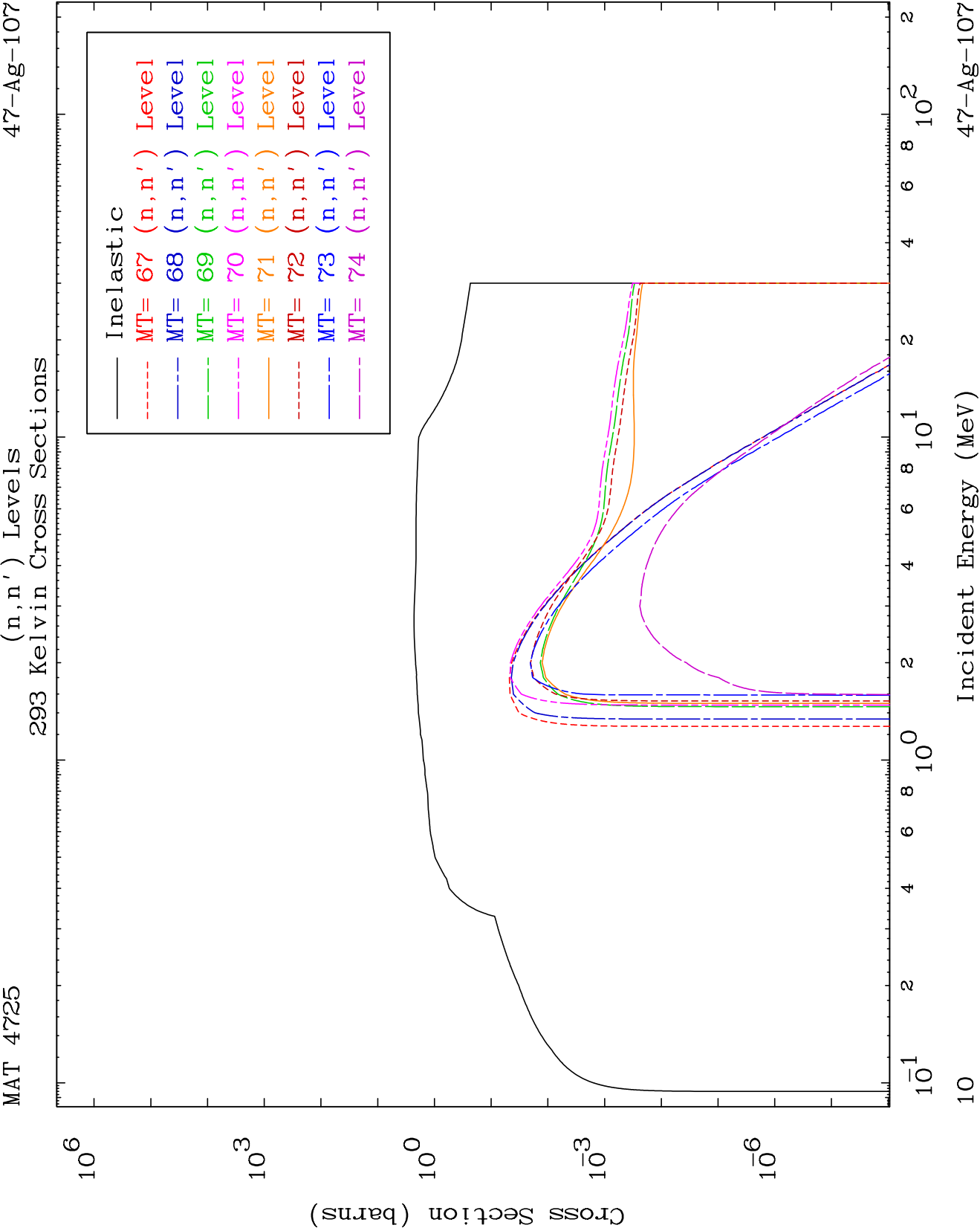
47-Ag-107

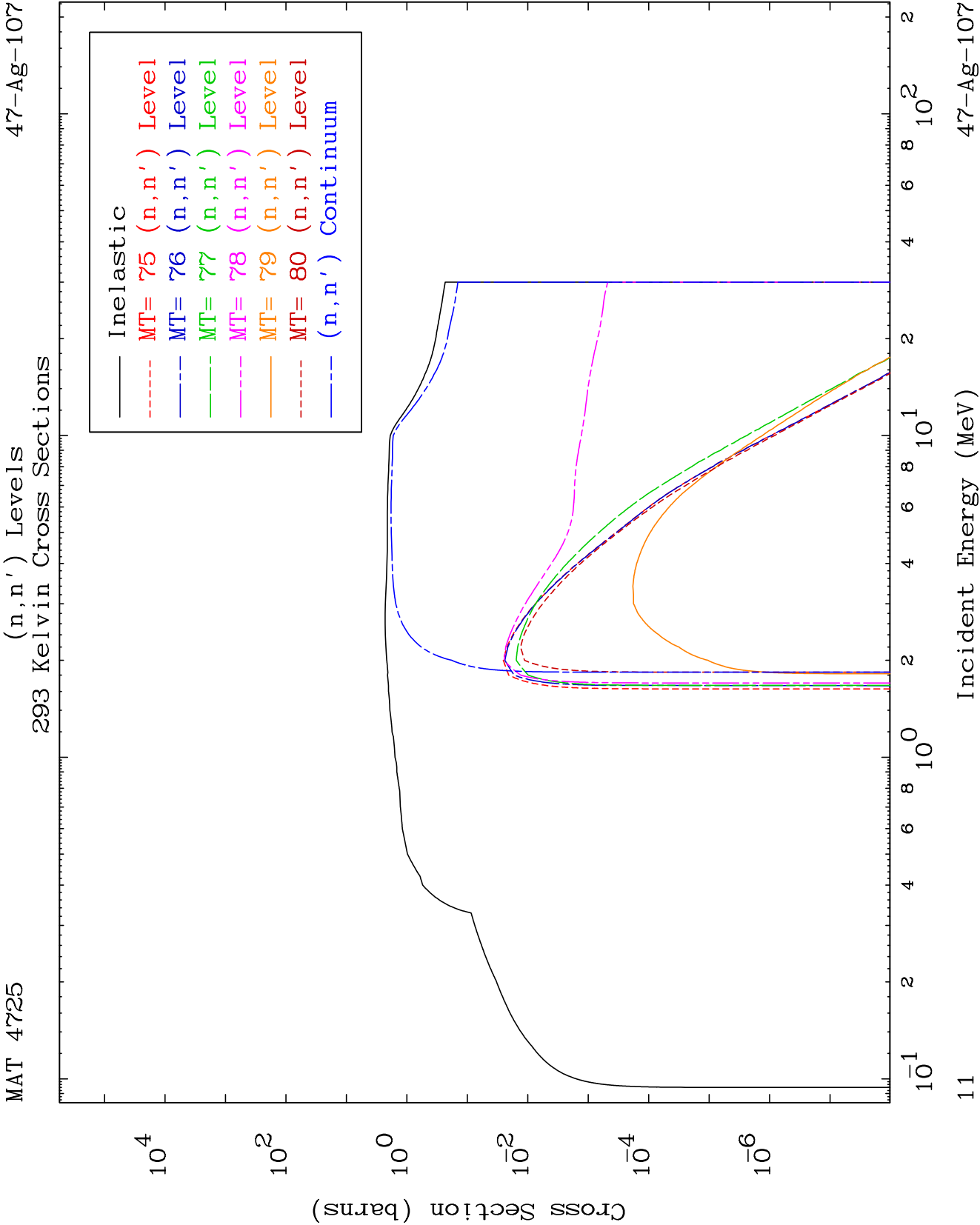


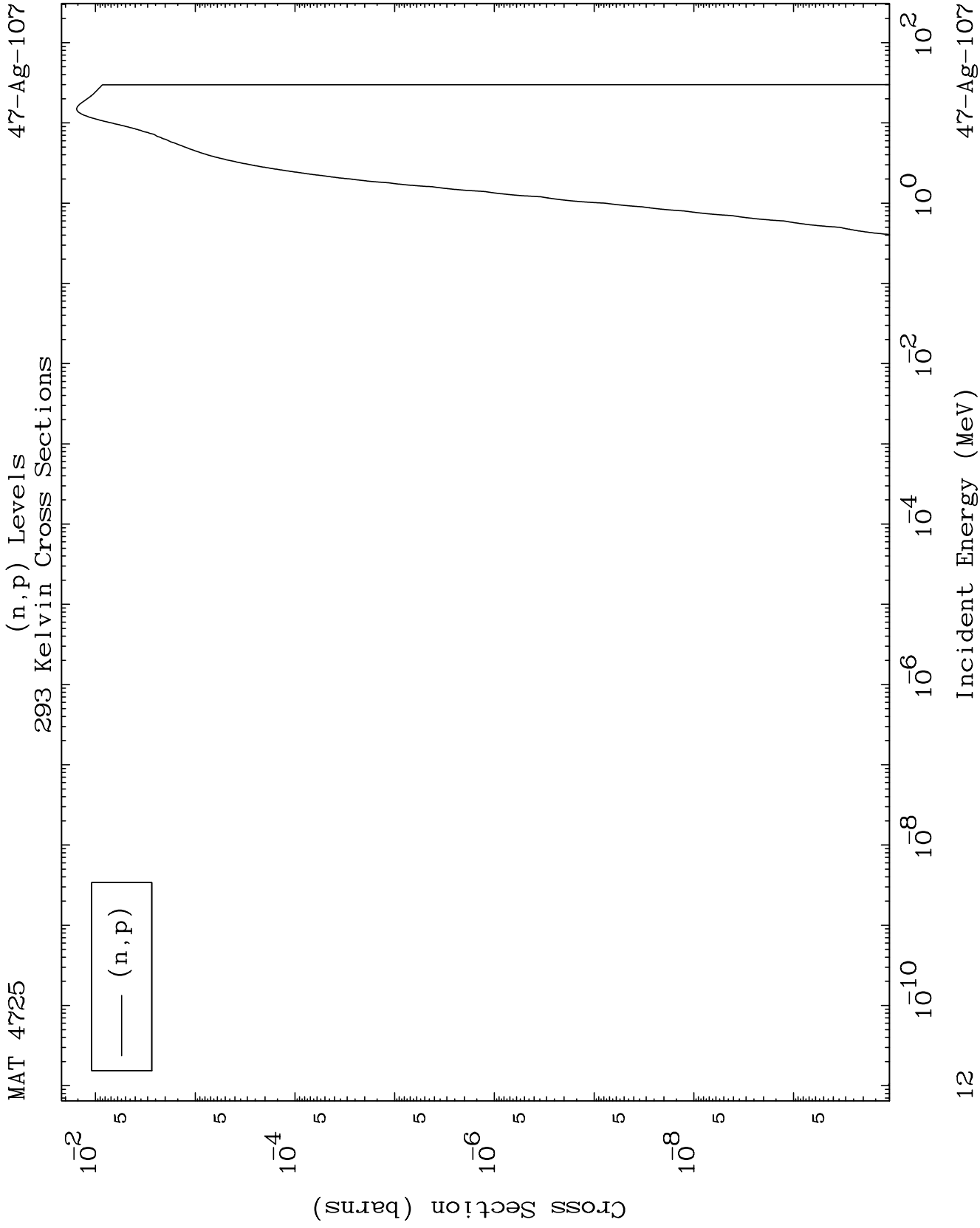








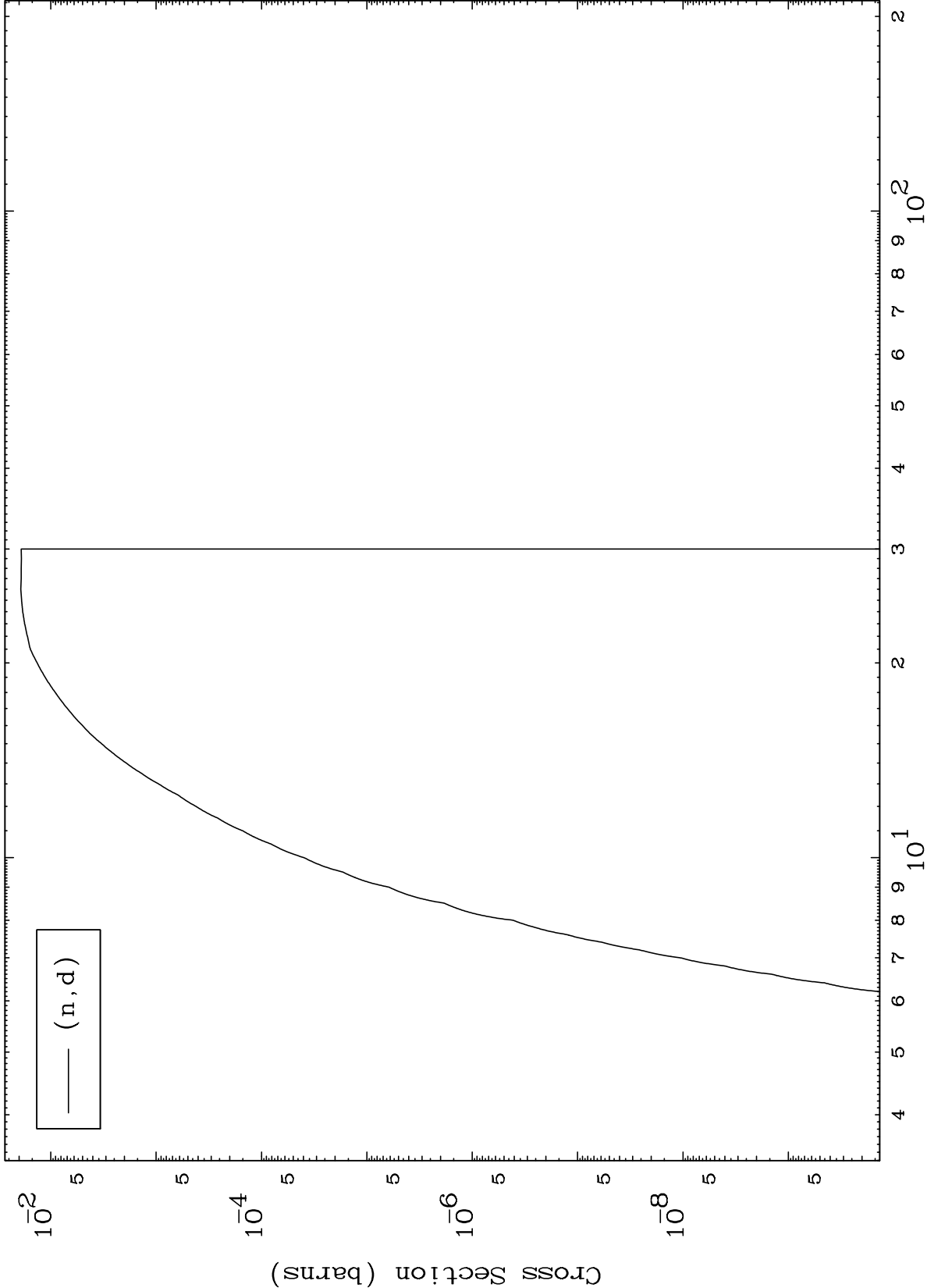




MAT 4725

(n,d) Levels
293 Kelvin Cross Sections

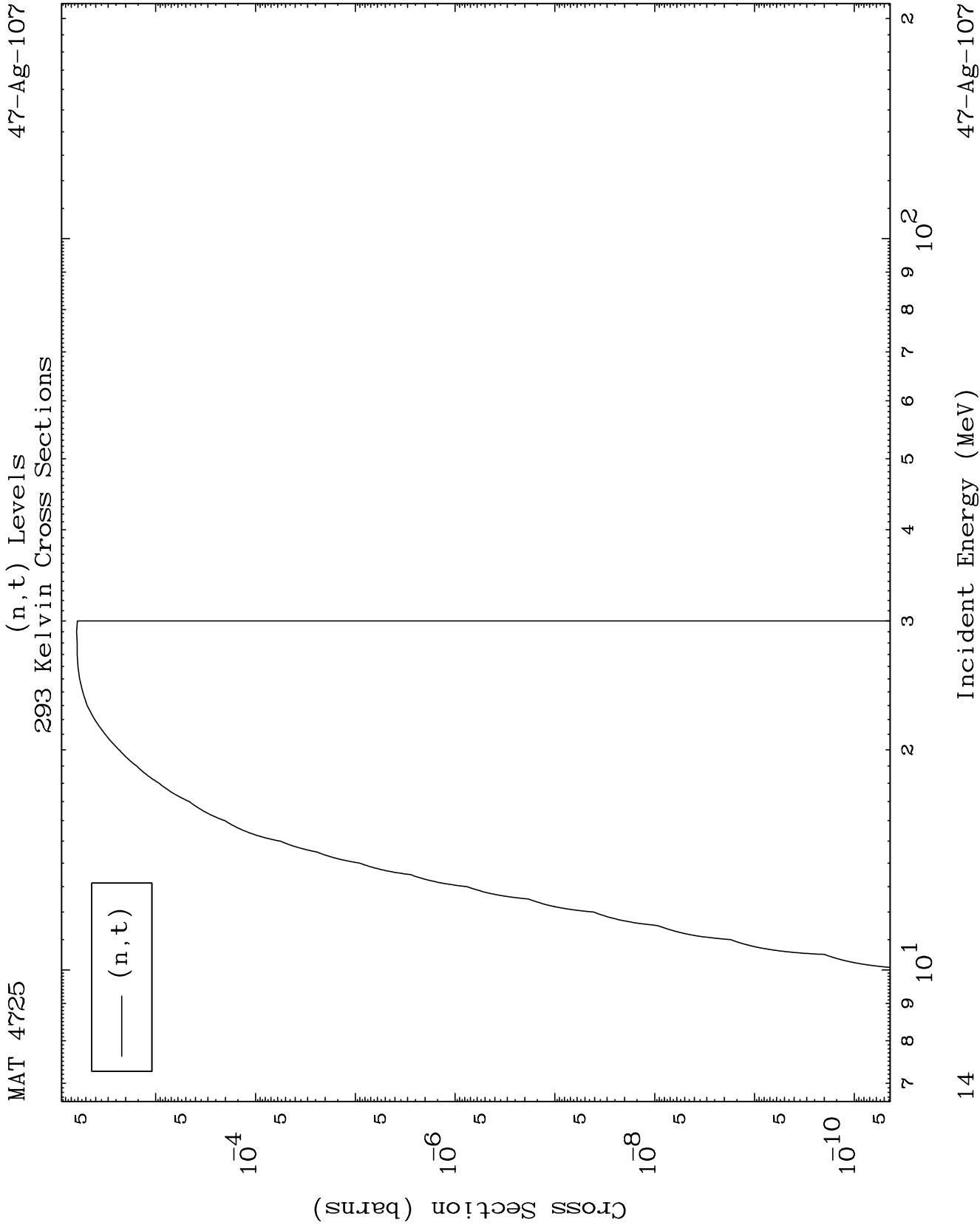
47-Ag-107



13

Incident Energy (MeV)

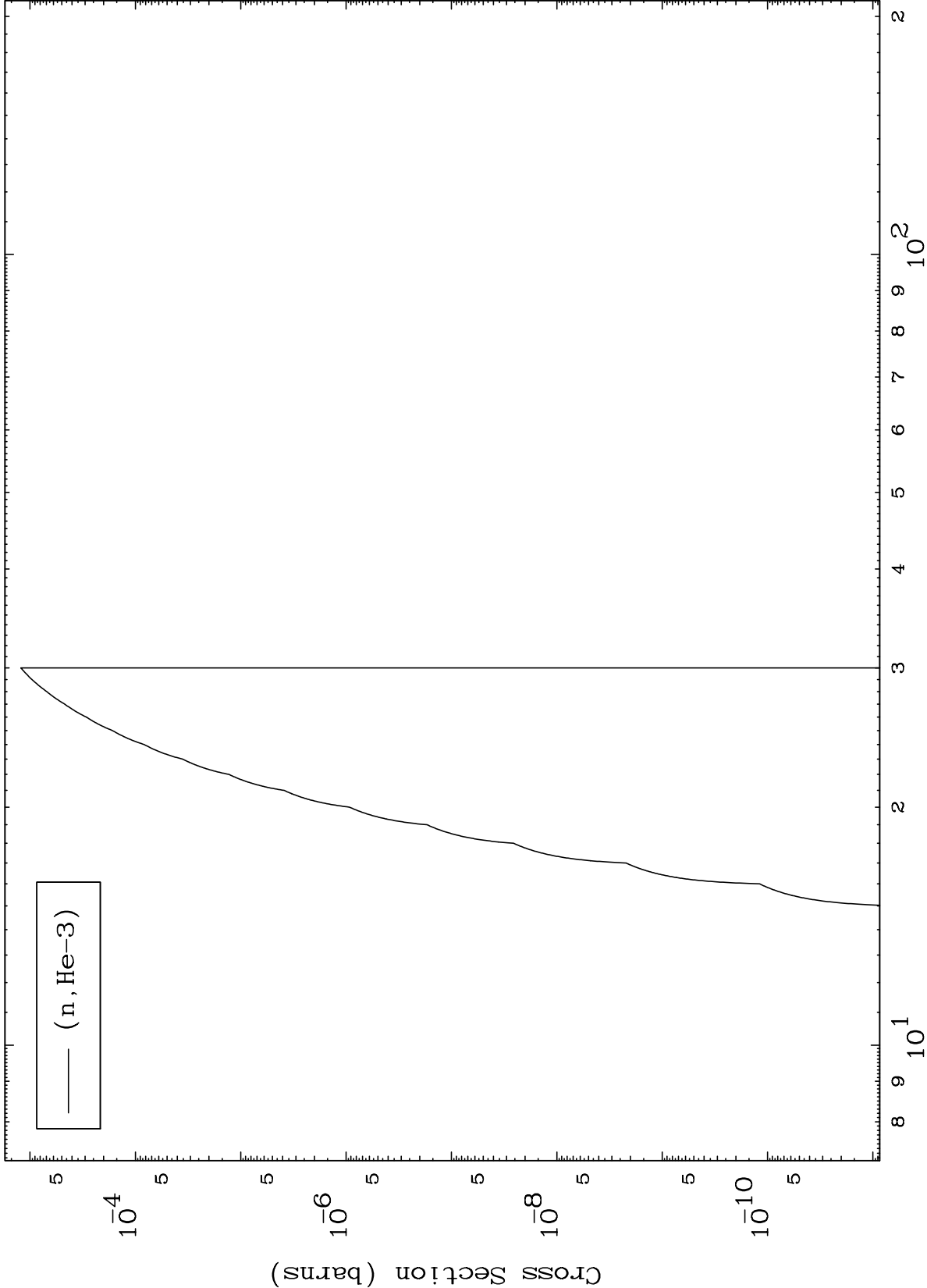
47-Ag-107



MAT 4725

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-107



15

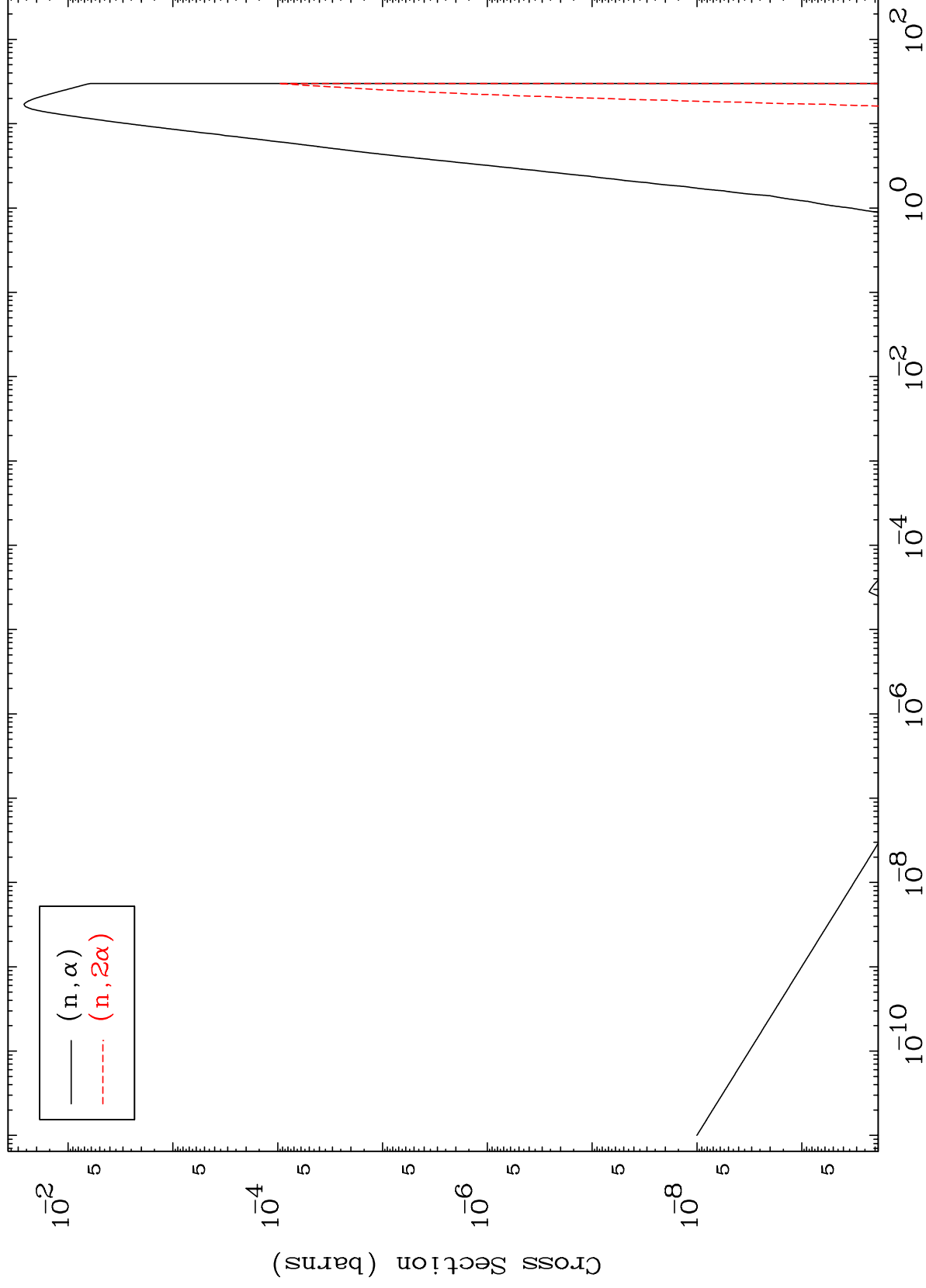
Incident Energy (MeV)

47-Ag-107

MAT 4725

(n, α) Levels
293 Kelvin Cross Sections

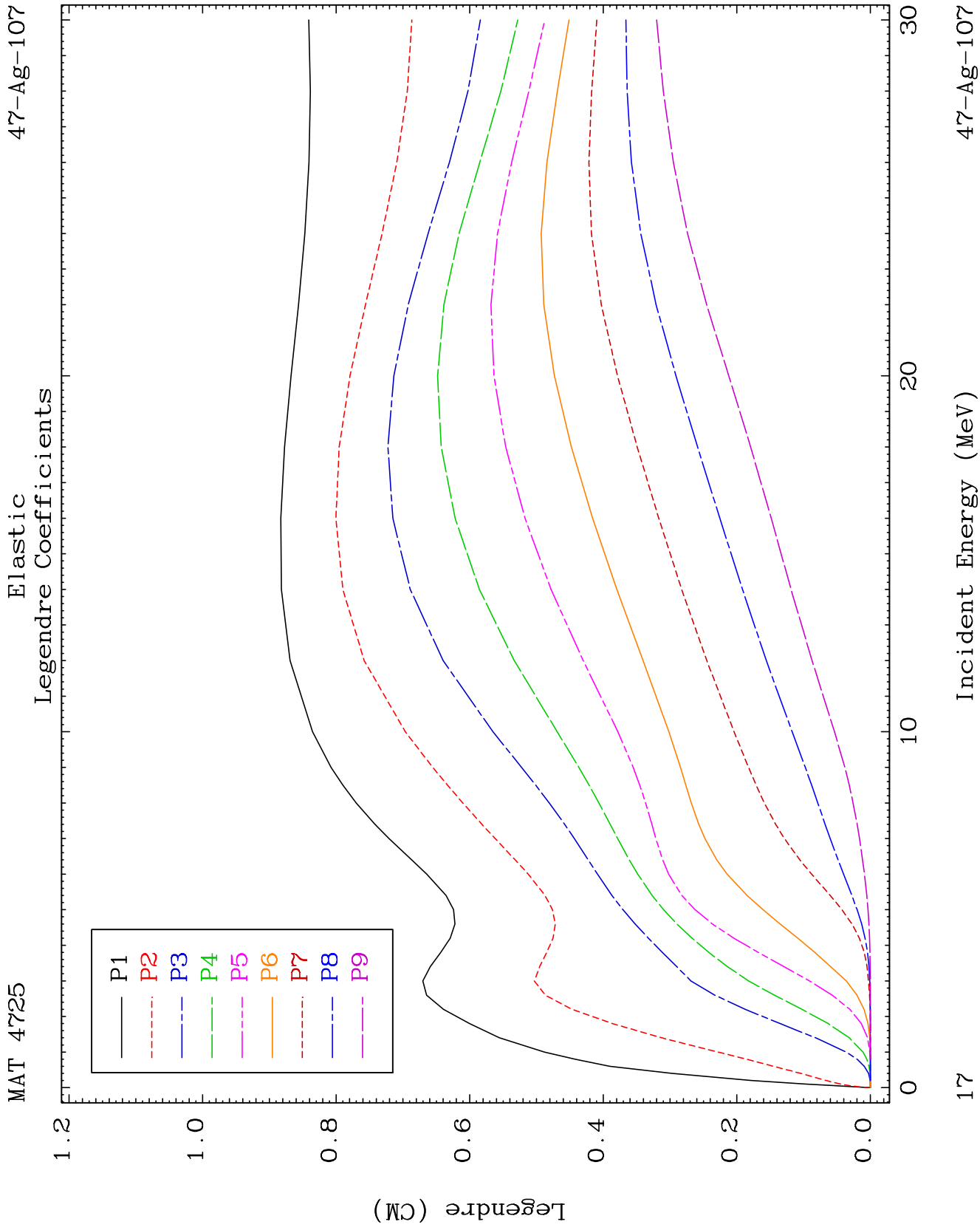
47-Ag-107

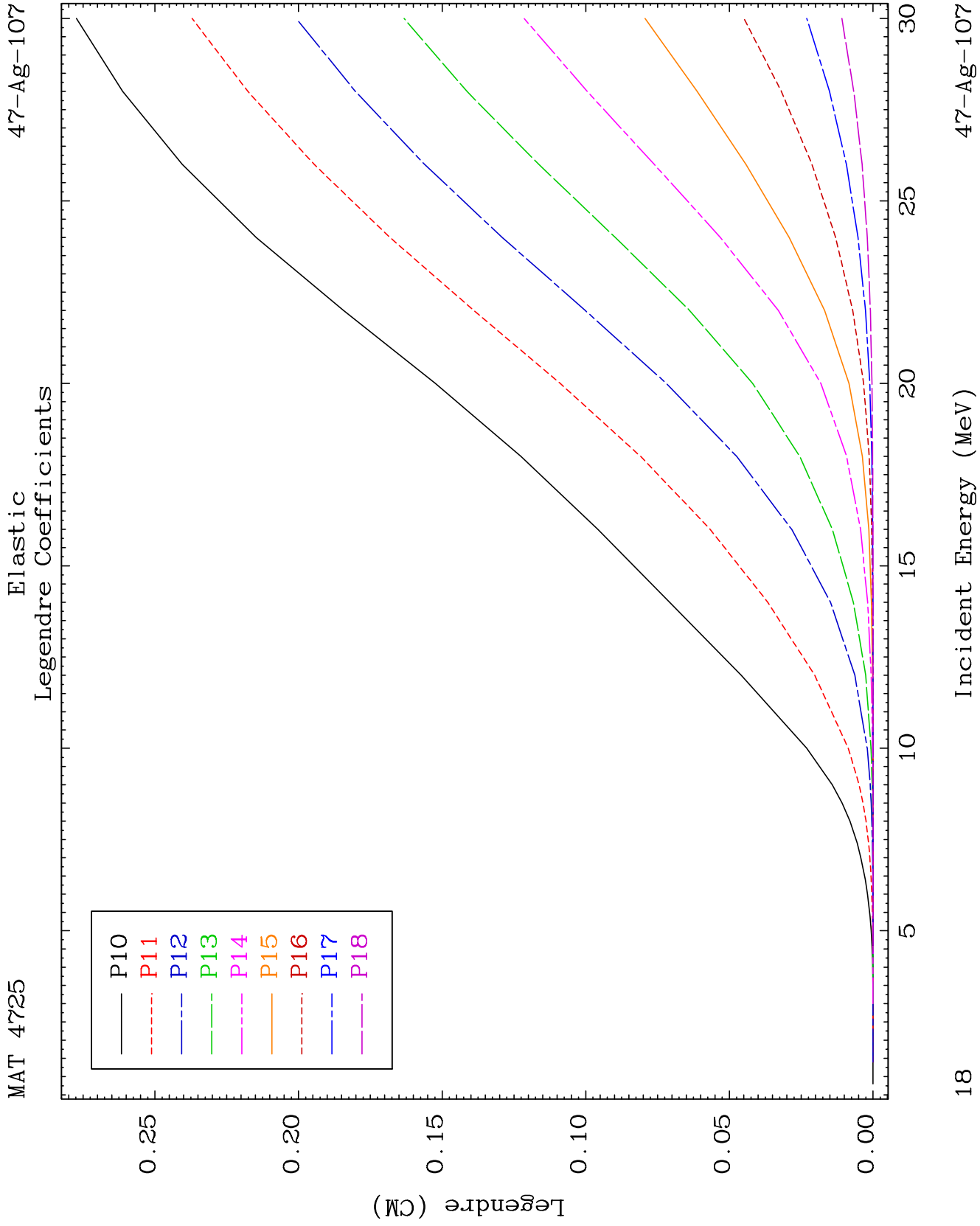


16

Incident Energy (MeV)

47-Ag-107

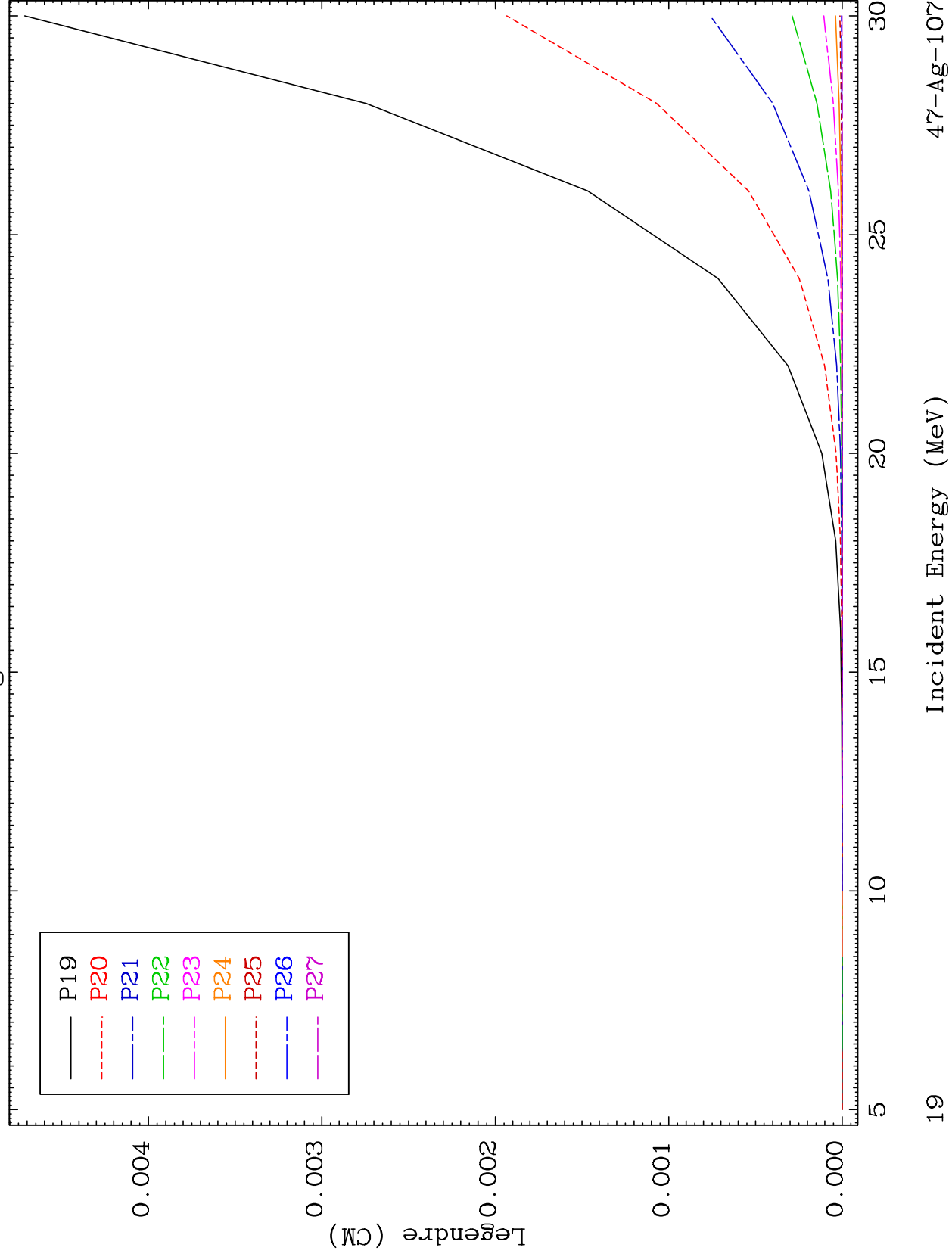


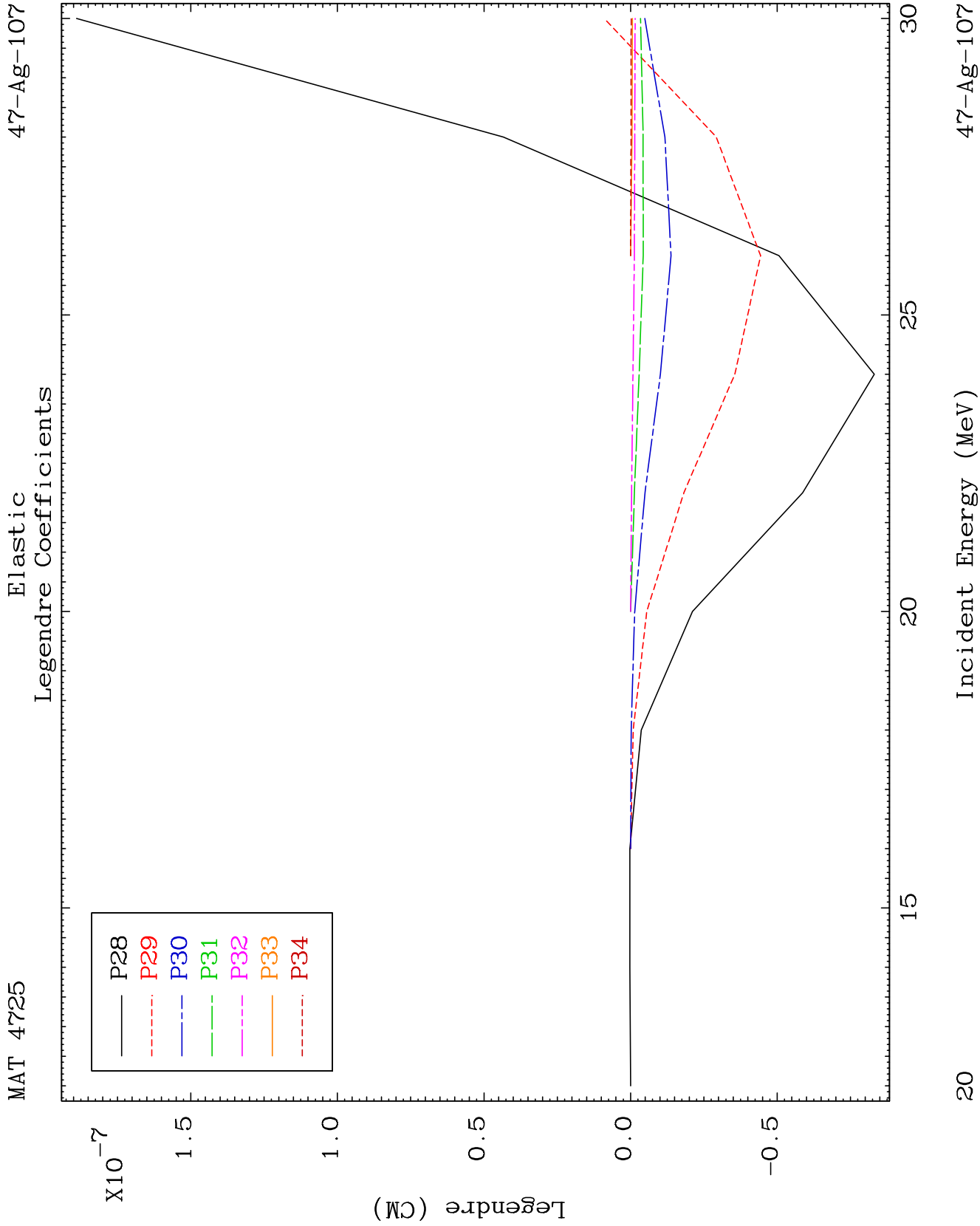


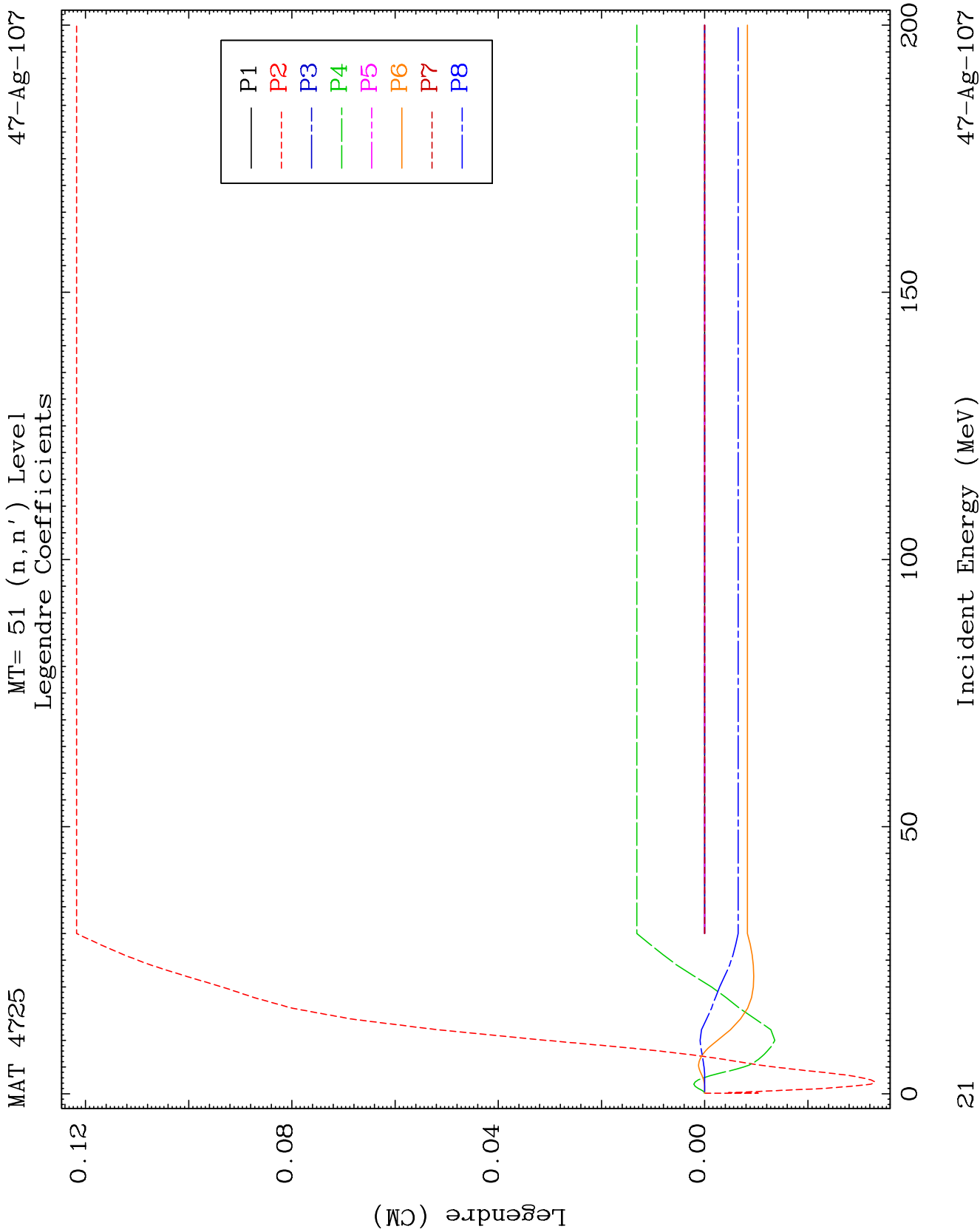
MAT 4725

Elastic Legendre Coefficients

47-Ag-107



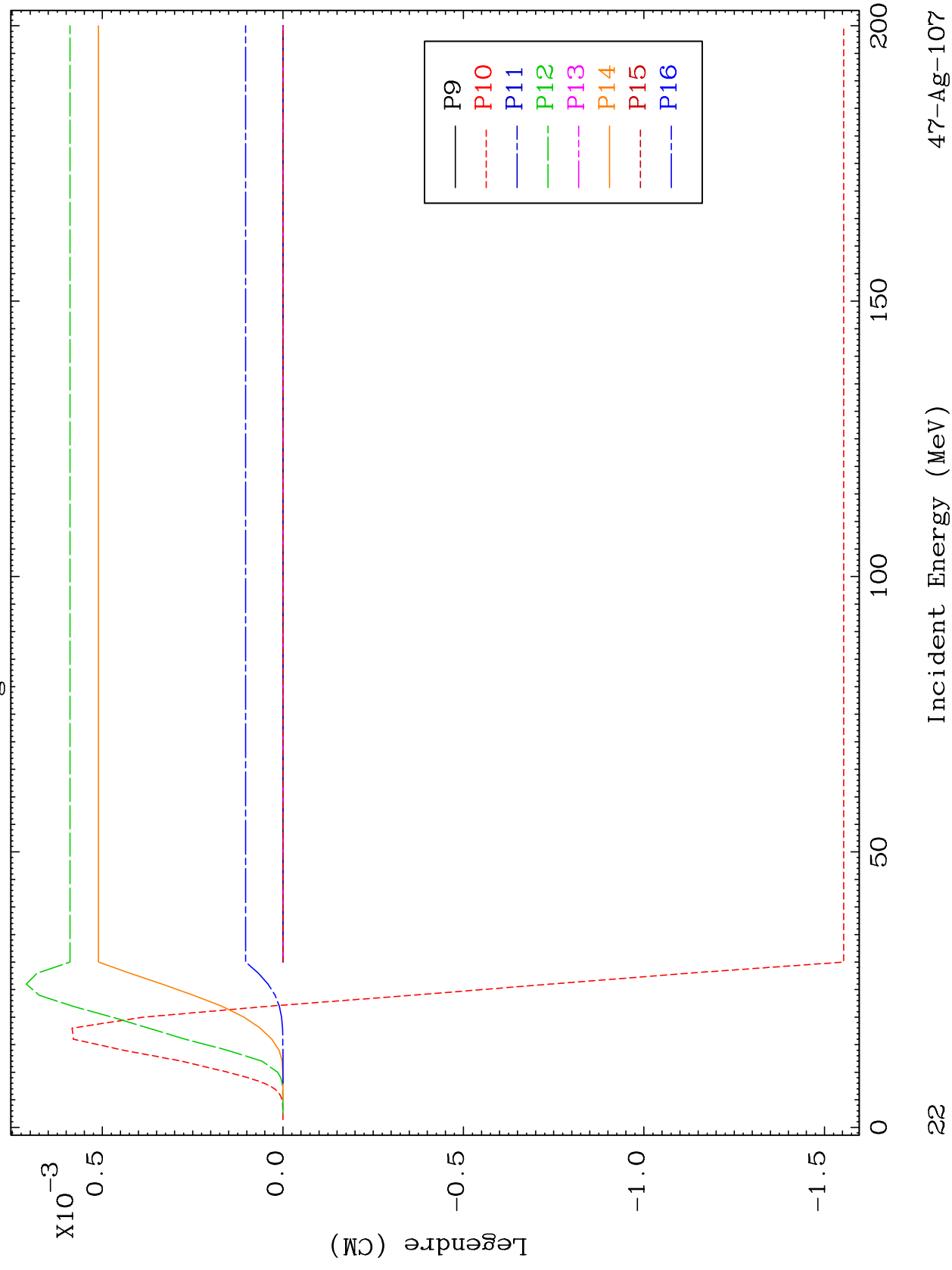




MAT 4725

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

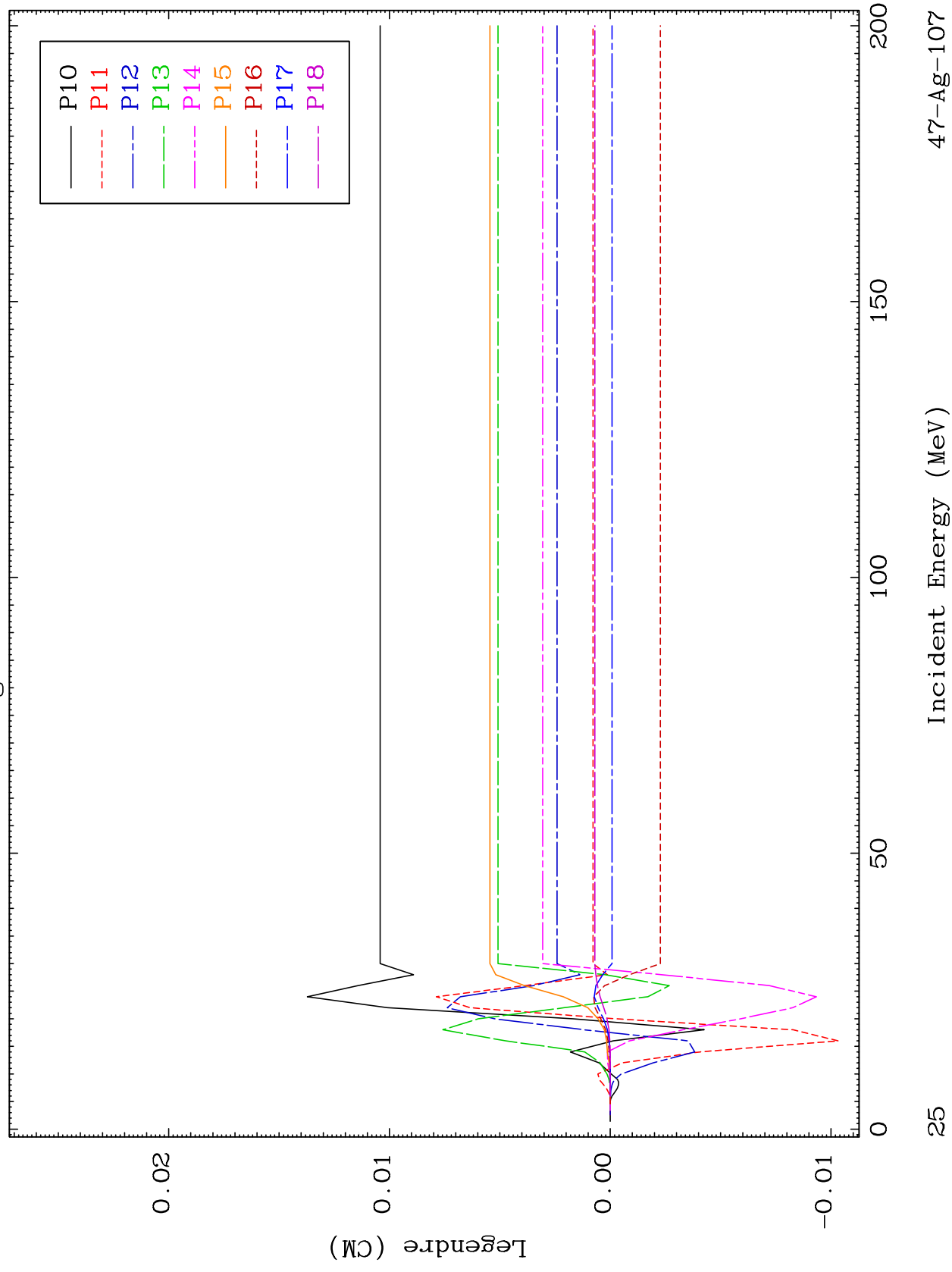
47-Ag-107

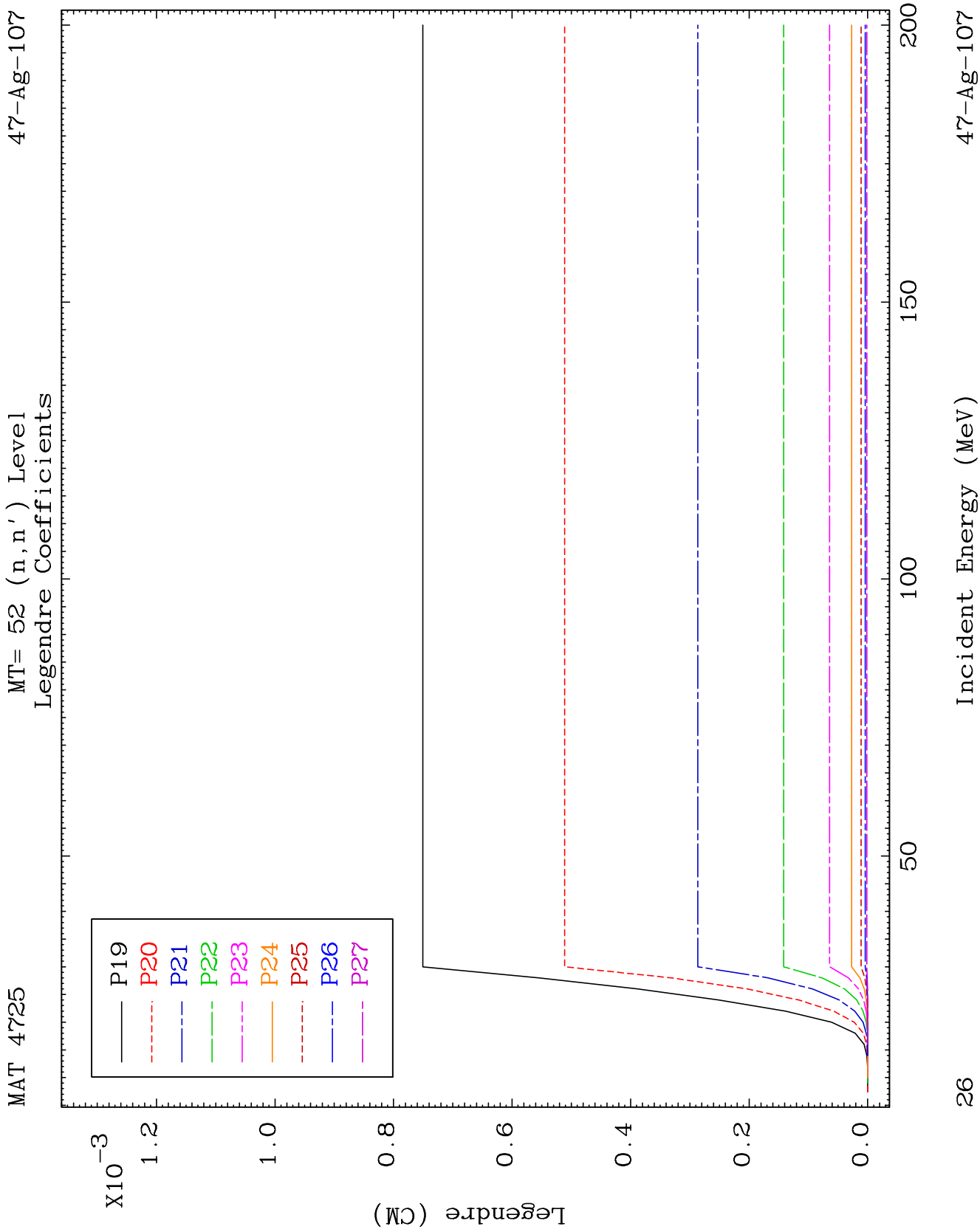


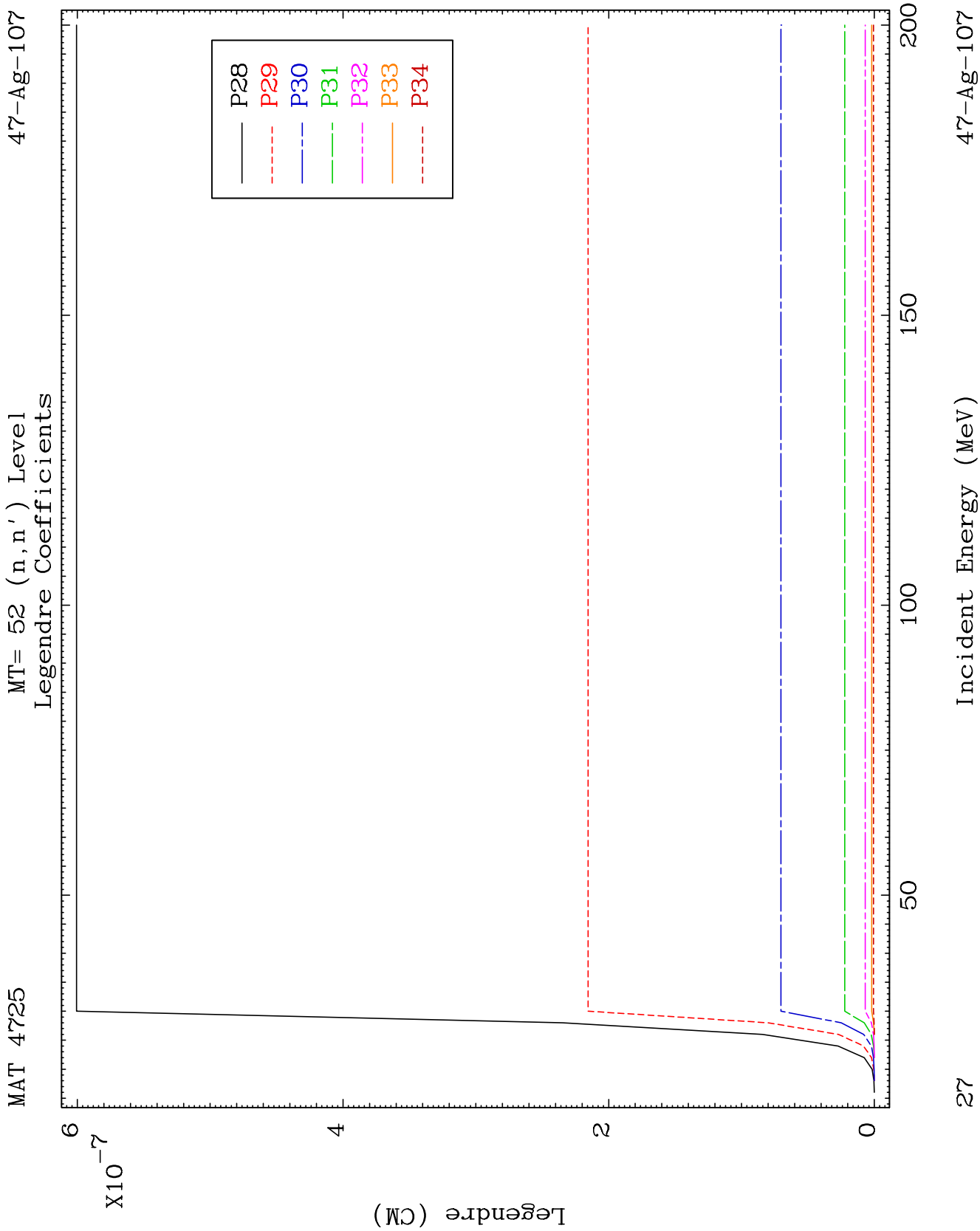
MAT 4725

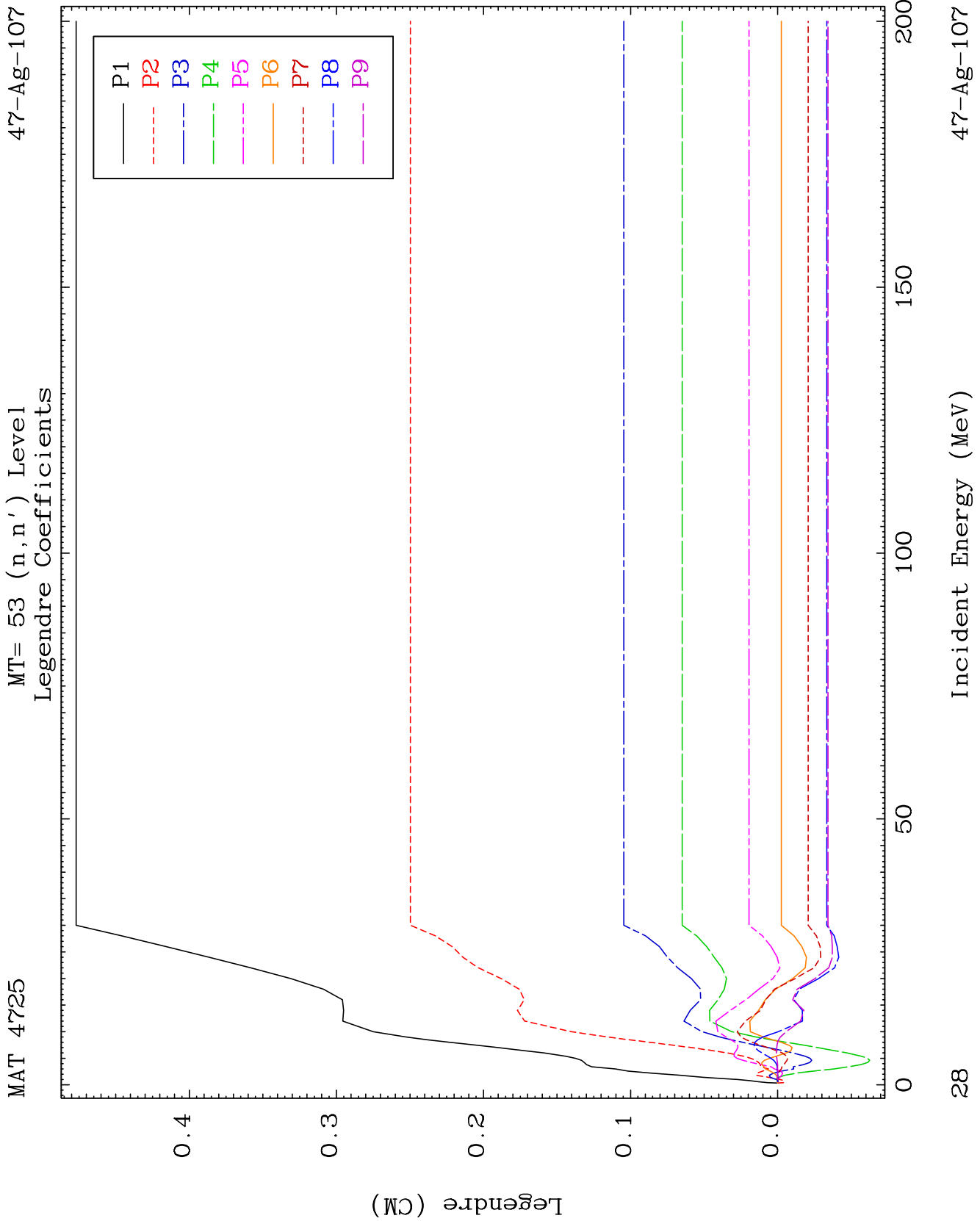
MT= 52 (n, n') Level
Legendre Coefficients

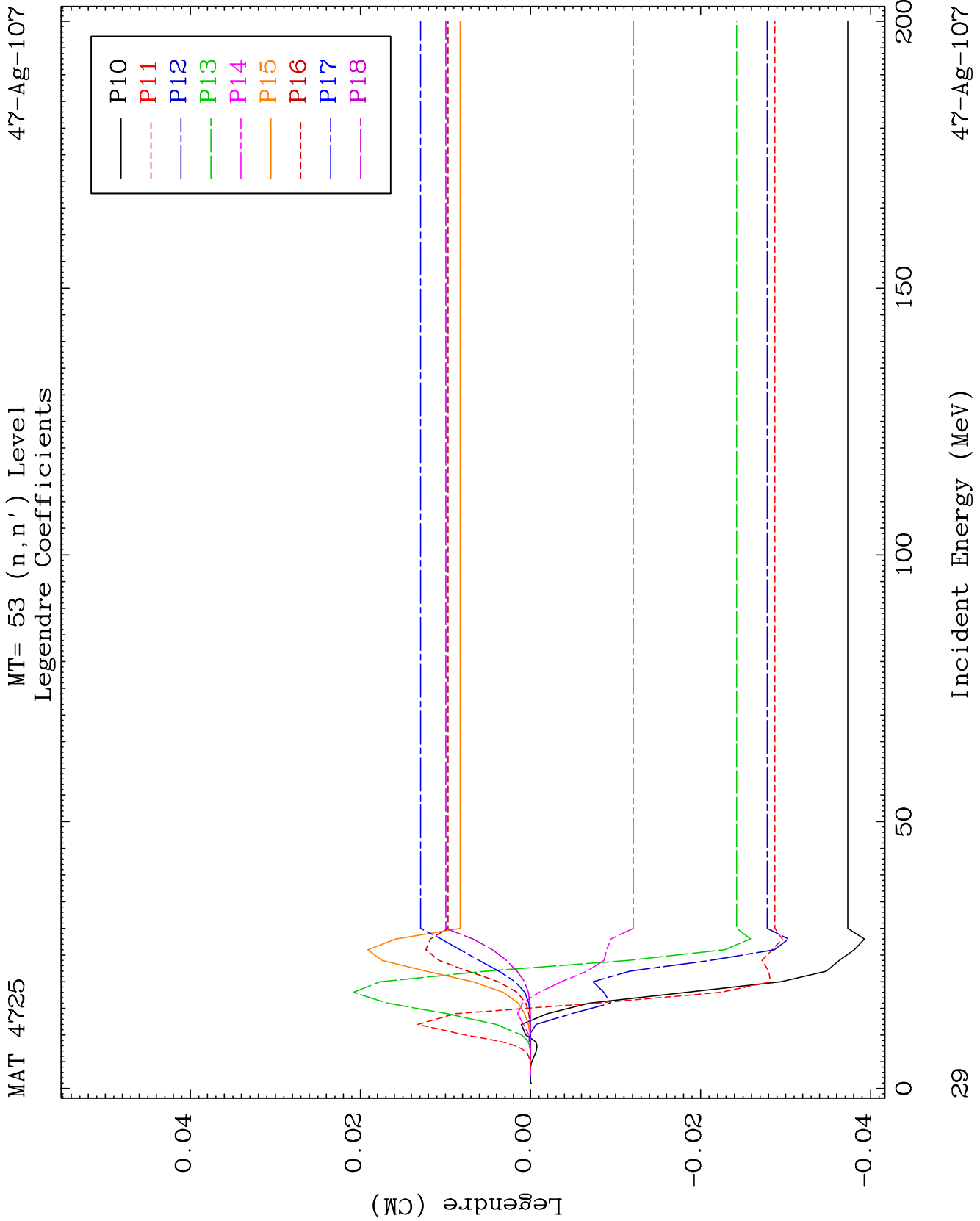
47-Ag-107

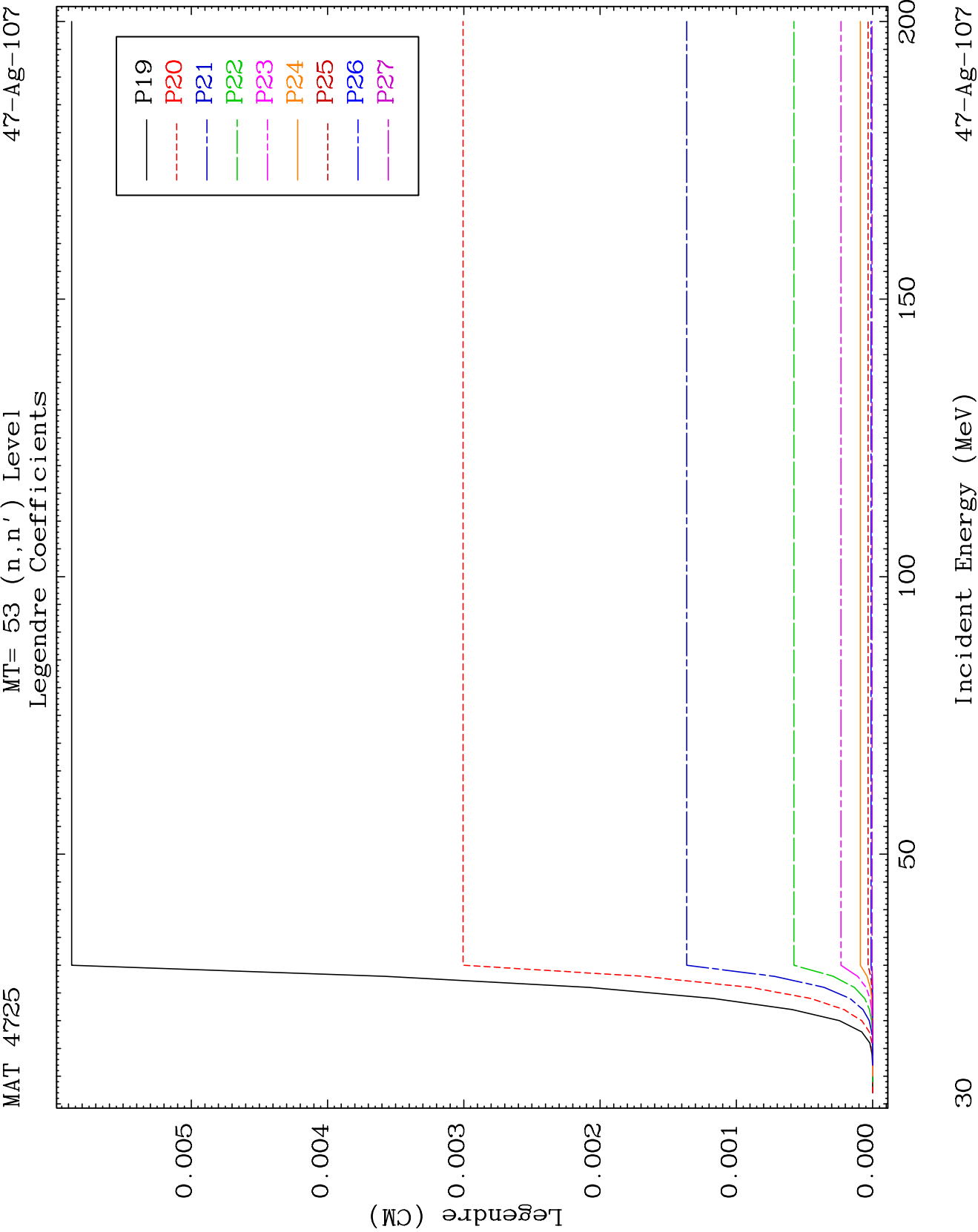








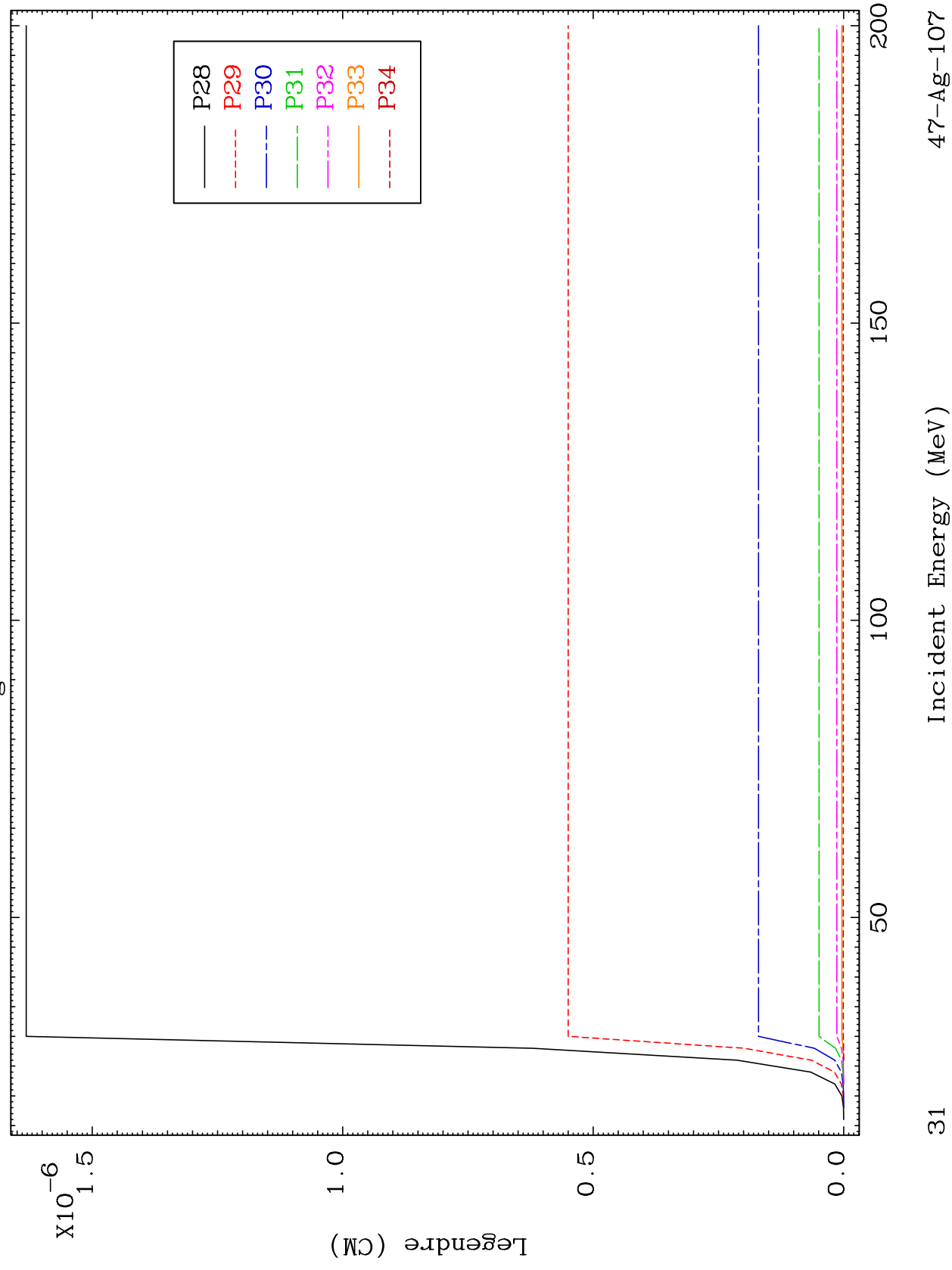


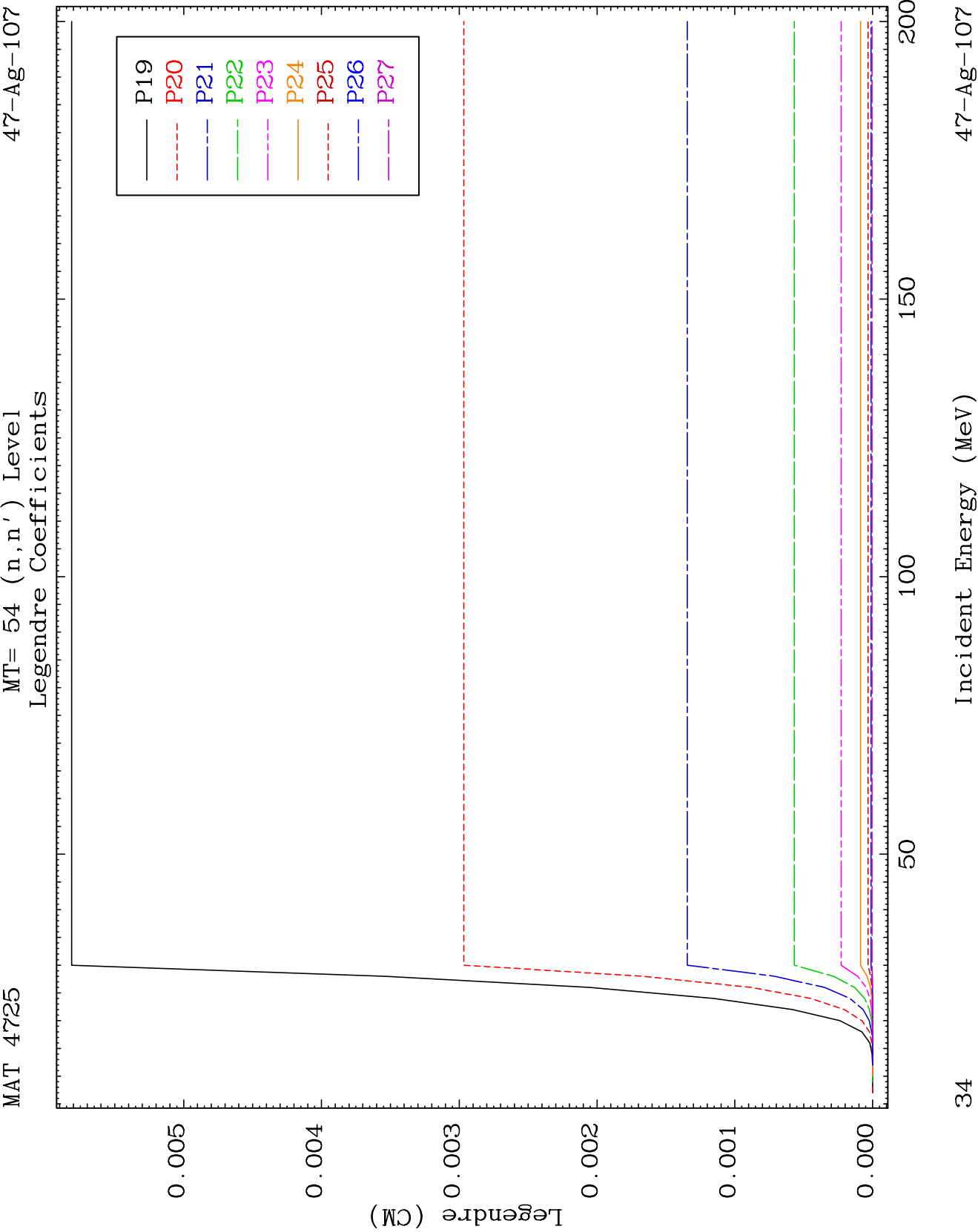


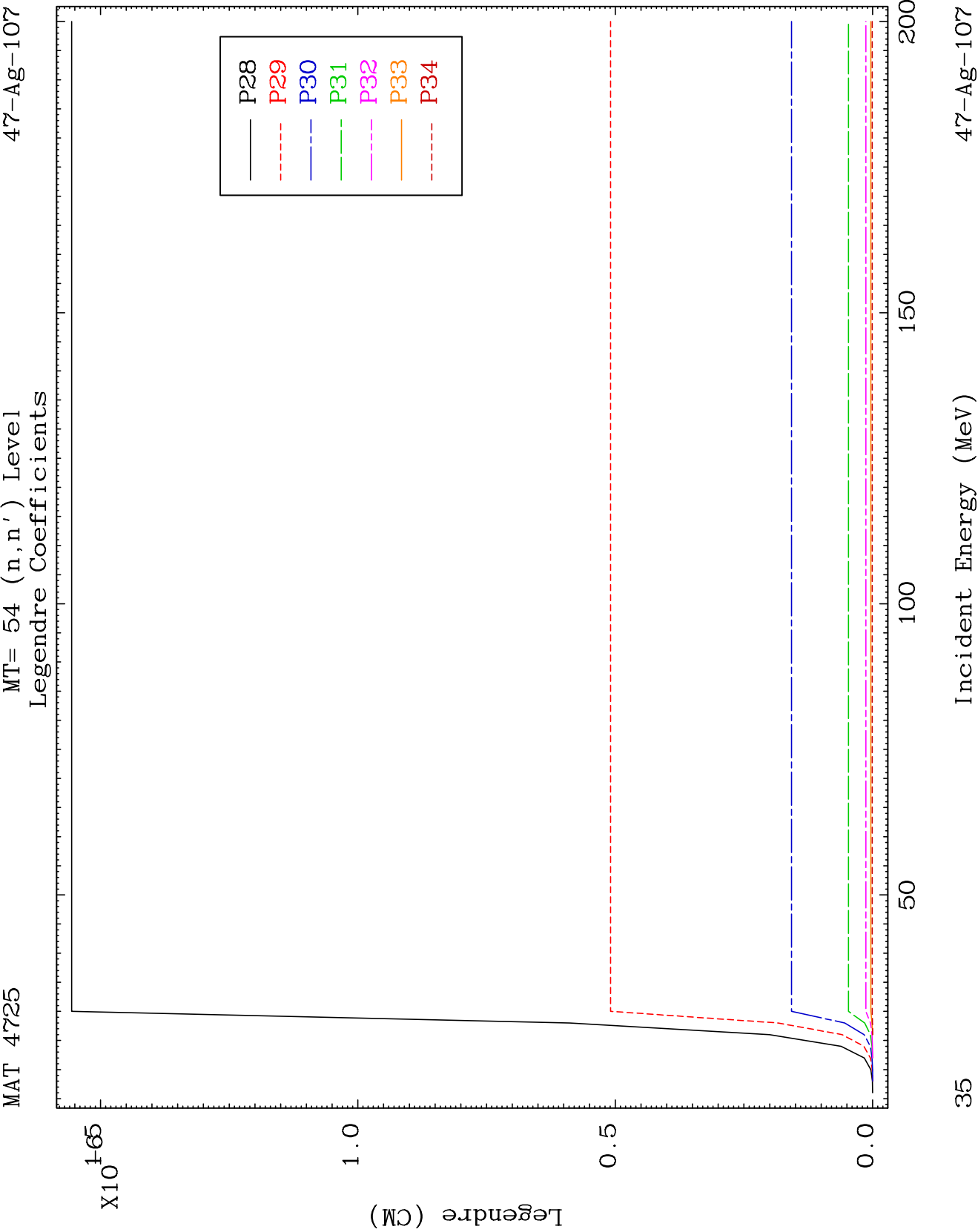
MAT 4725

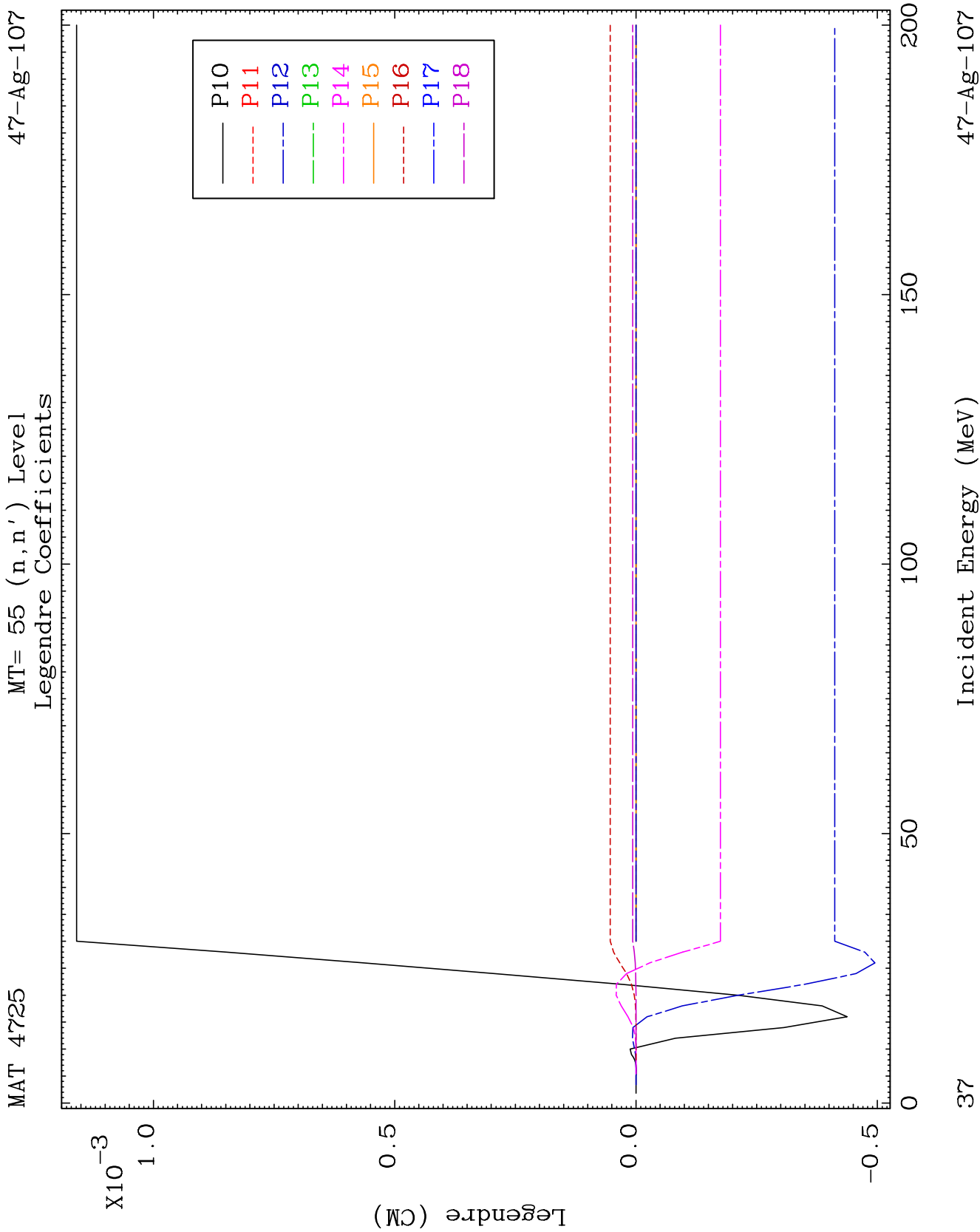
MT= 53 (n, n') Level
Legendre Coefficients

47-Ag-107





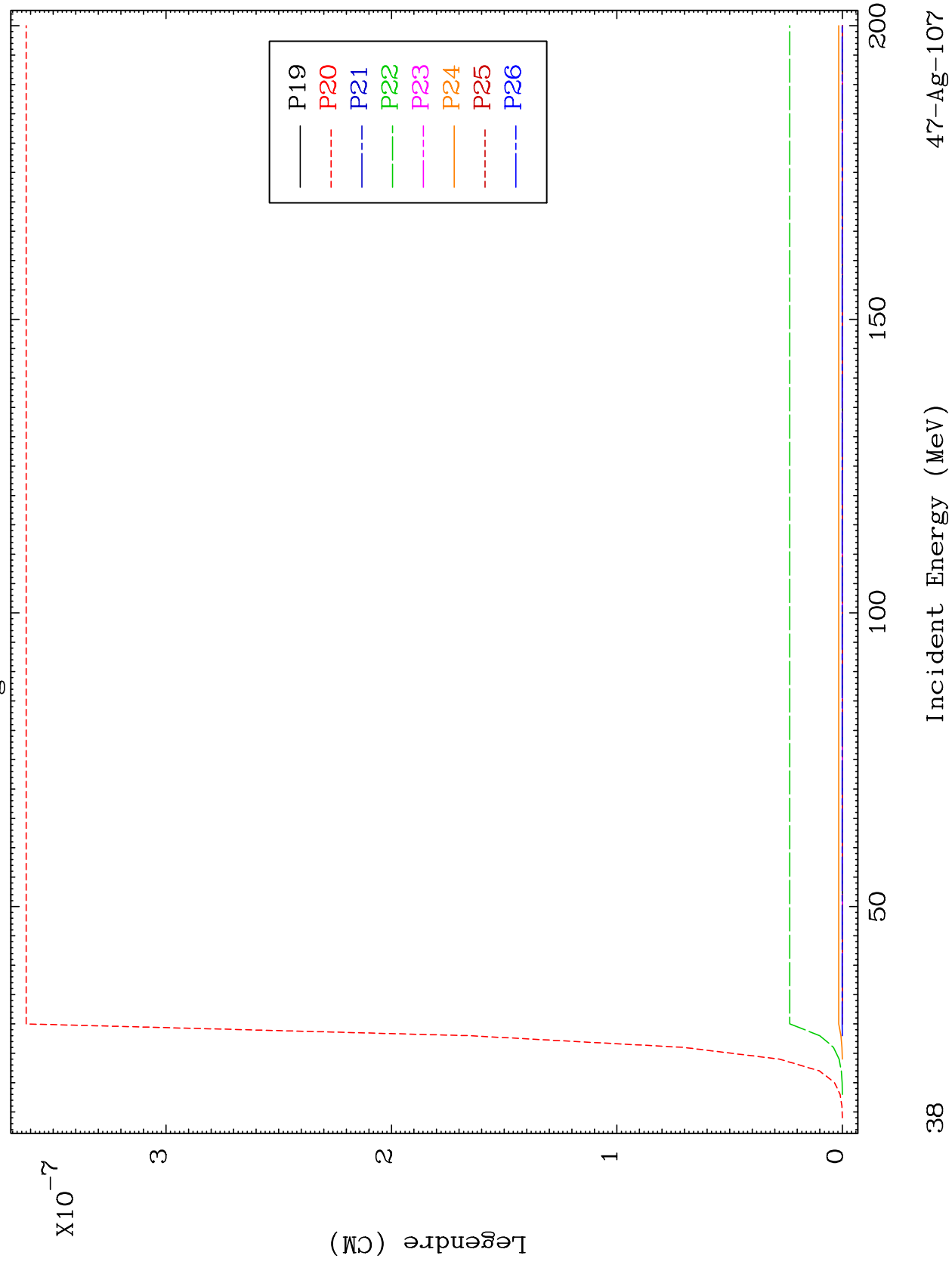


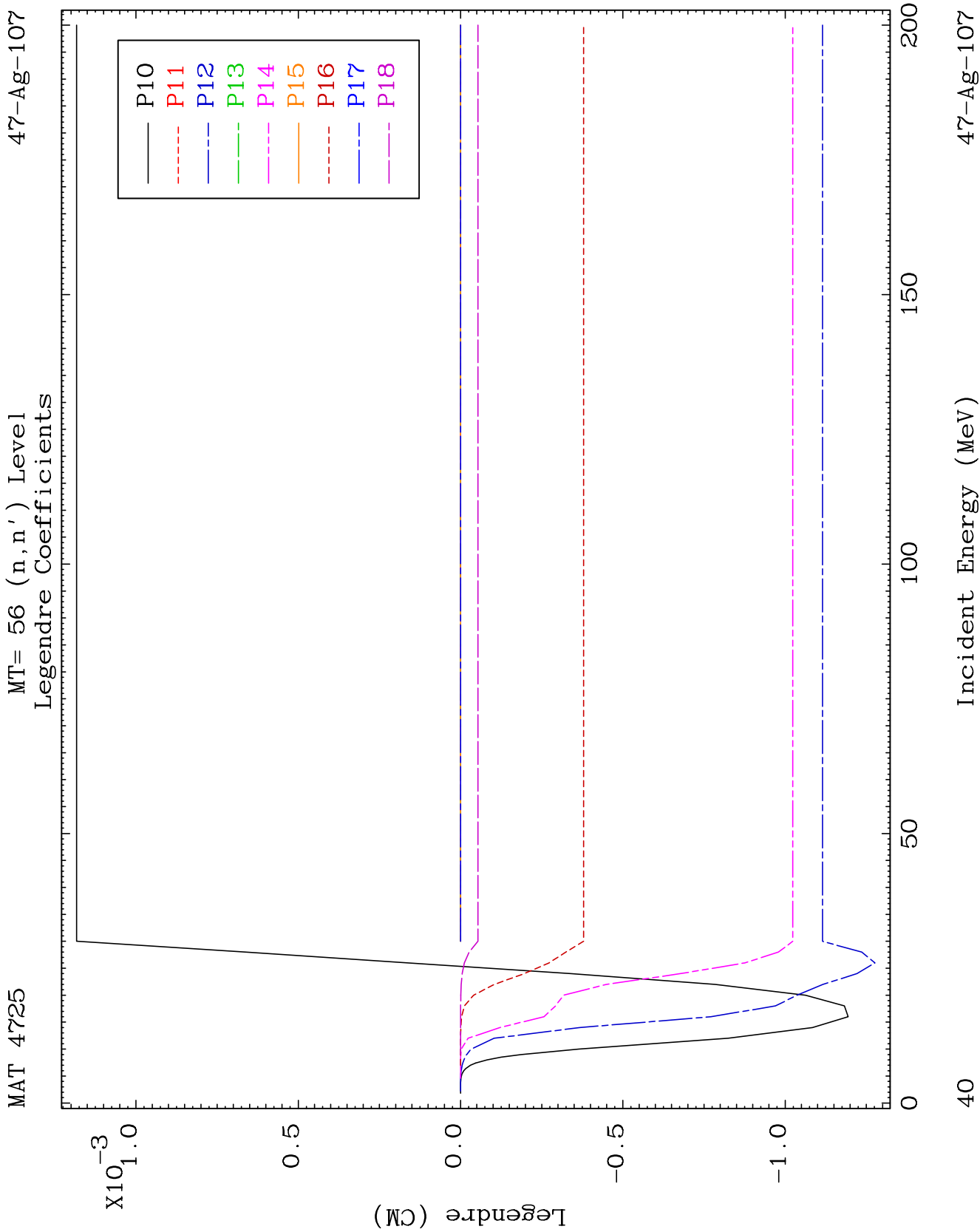


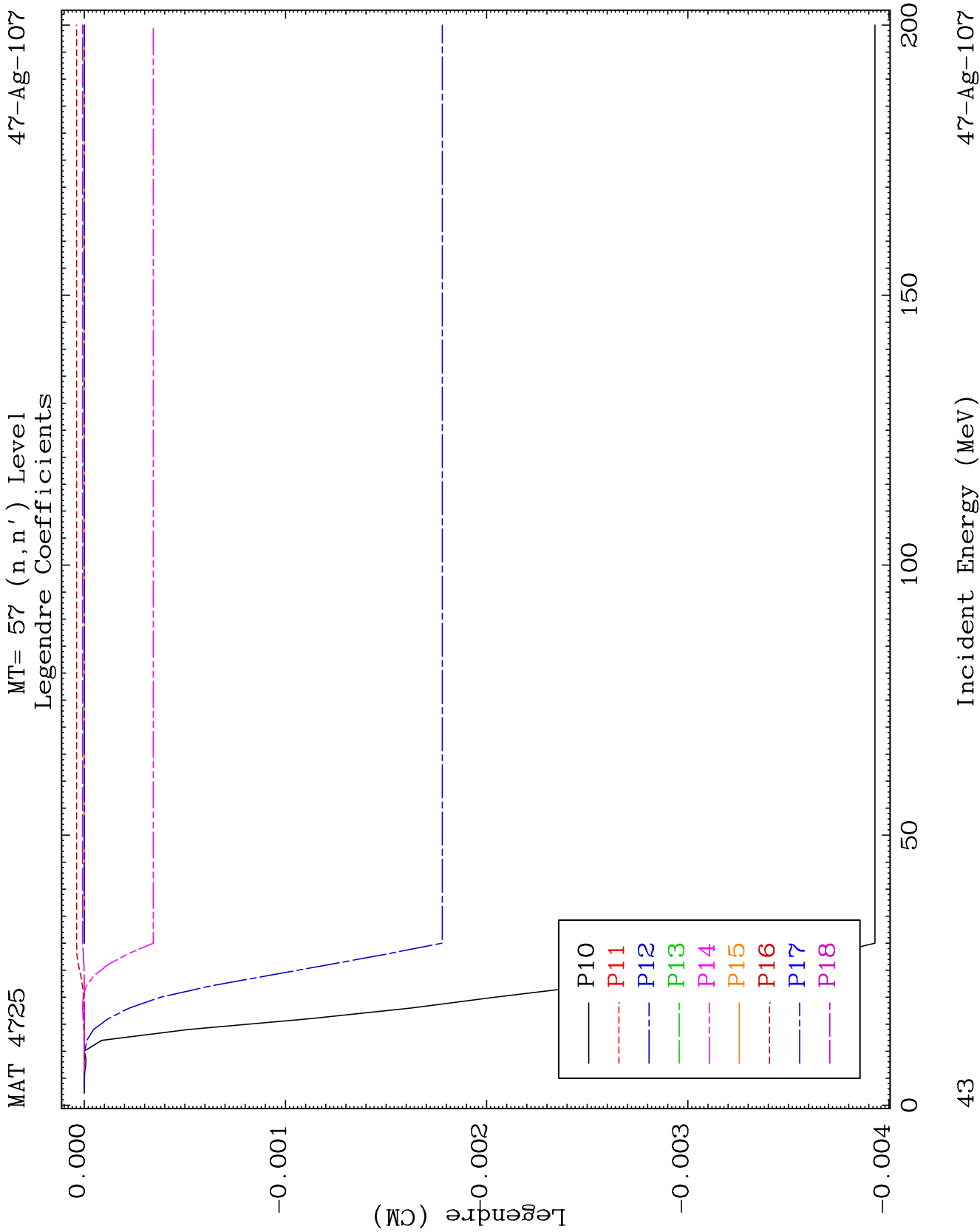
MAT 4725

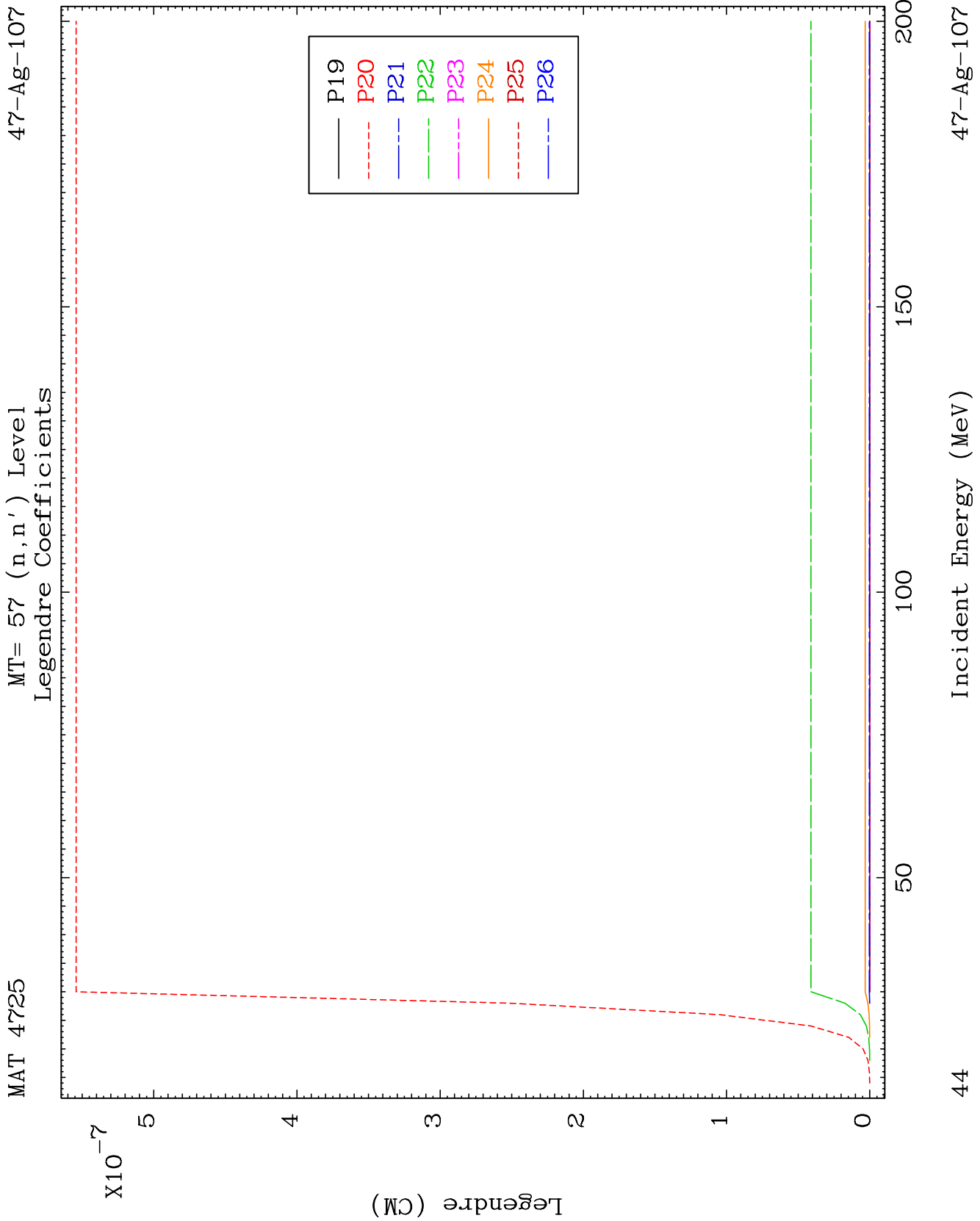
MT= 55 (n, n') Level
Legendre Coefficients

47-Ag-107





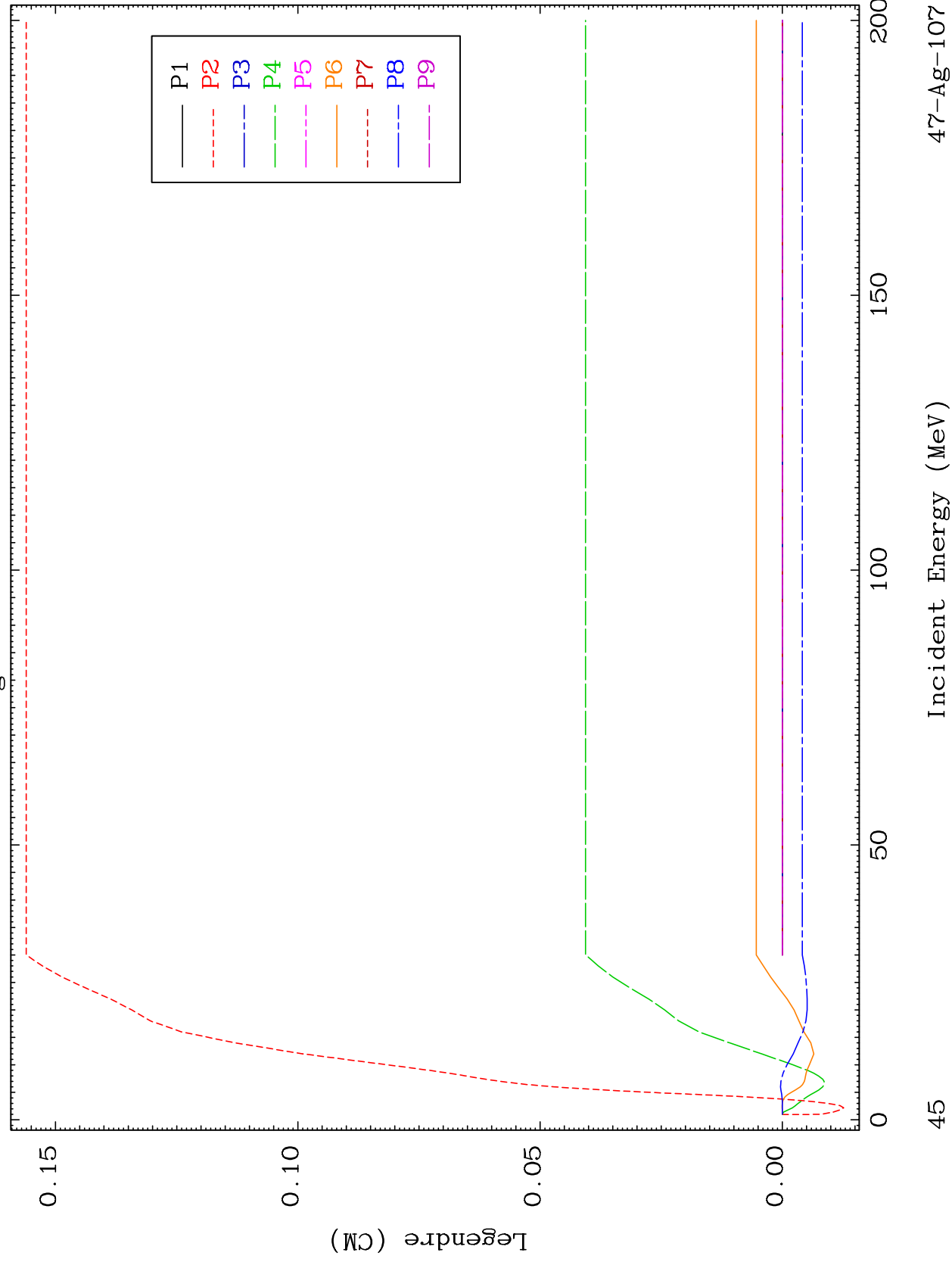


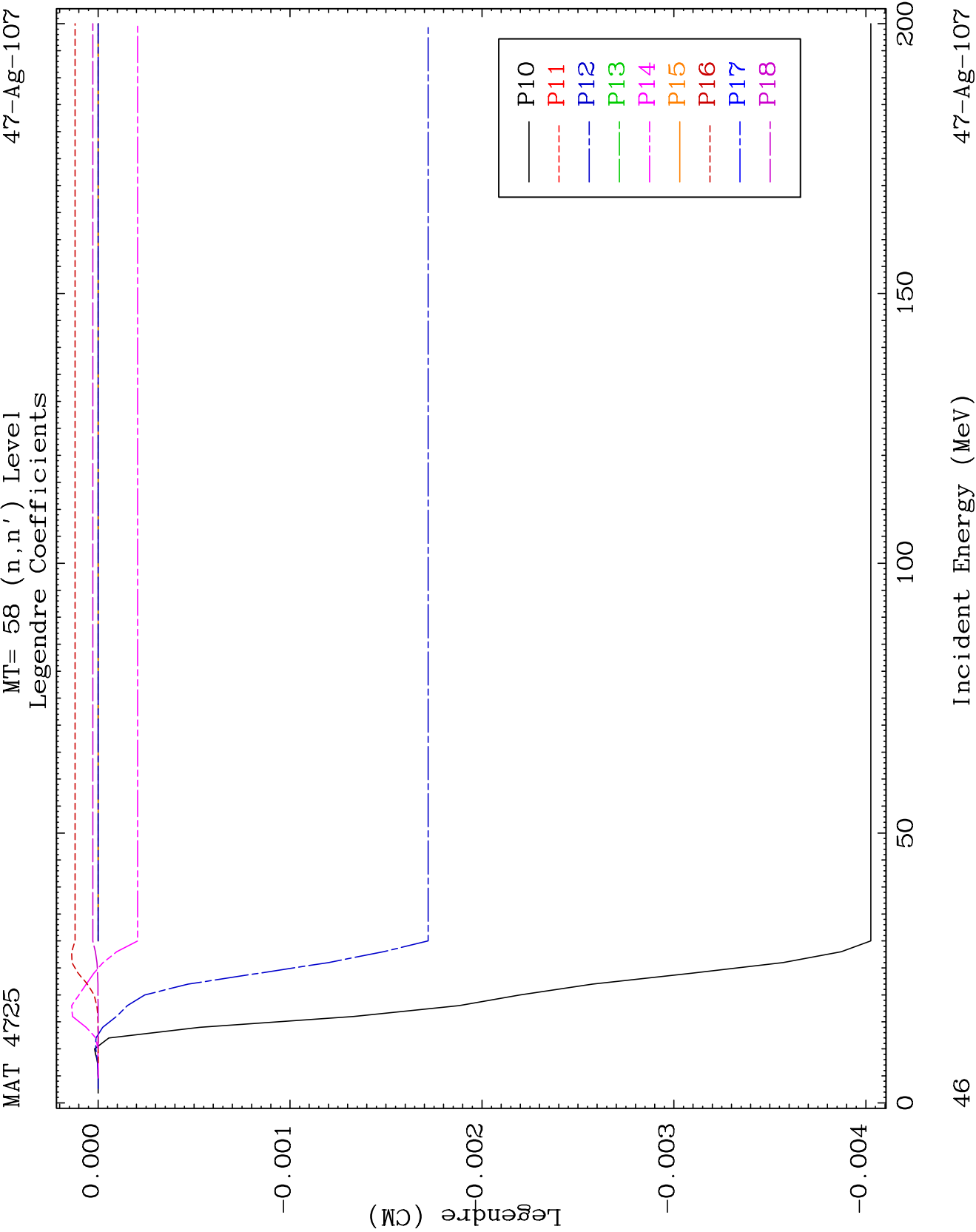


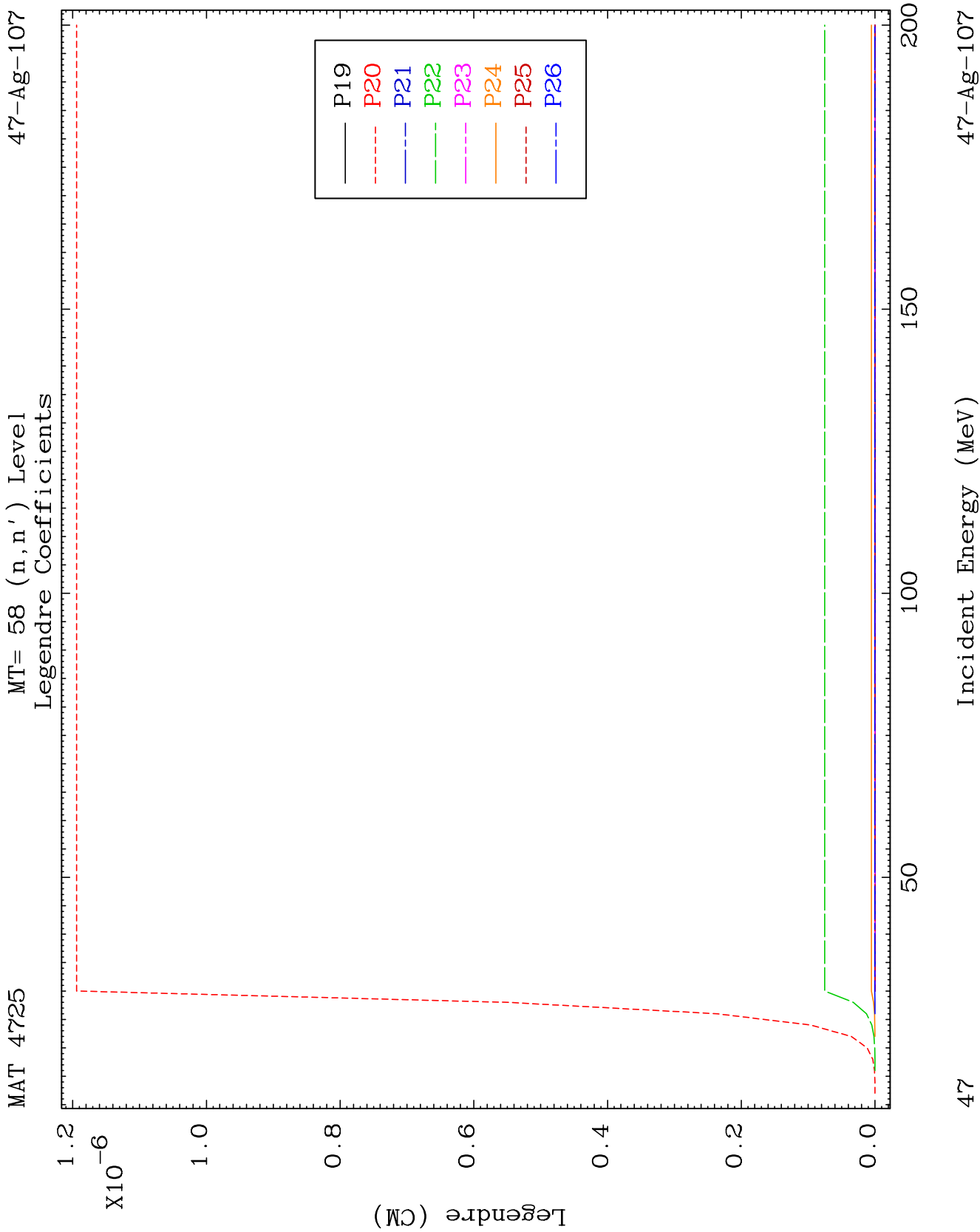
MAT 4725

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

47-Ag-107



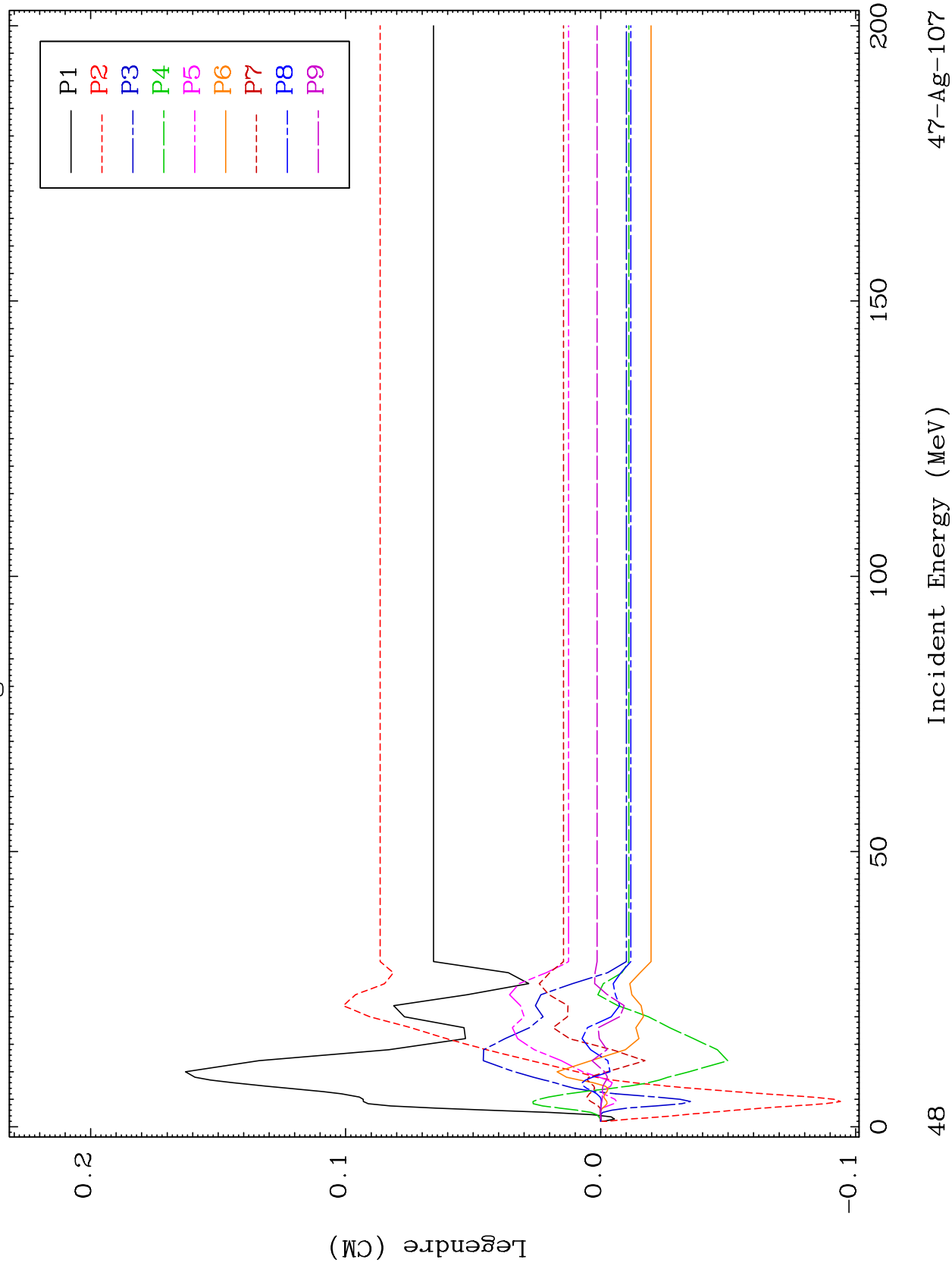


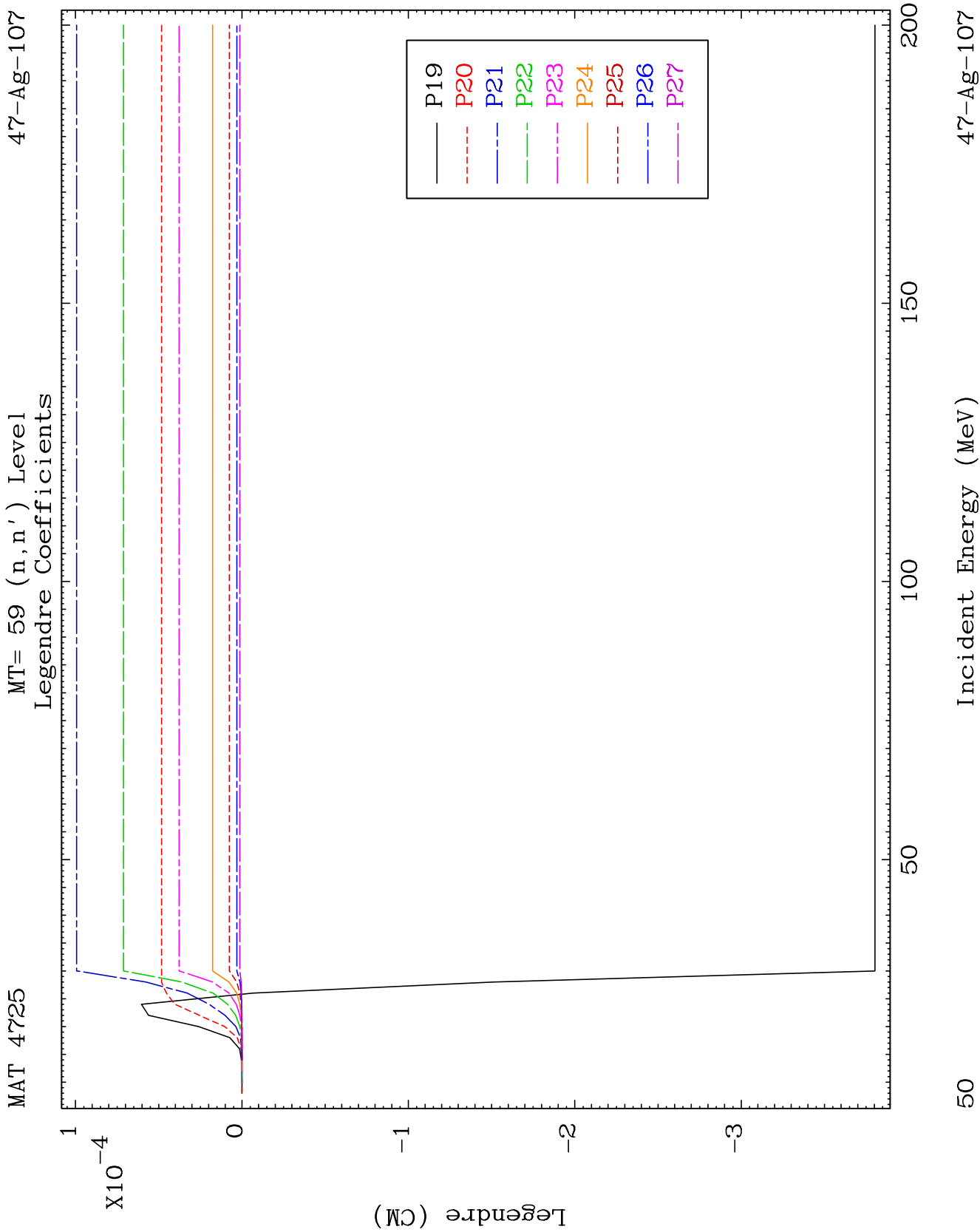


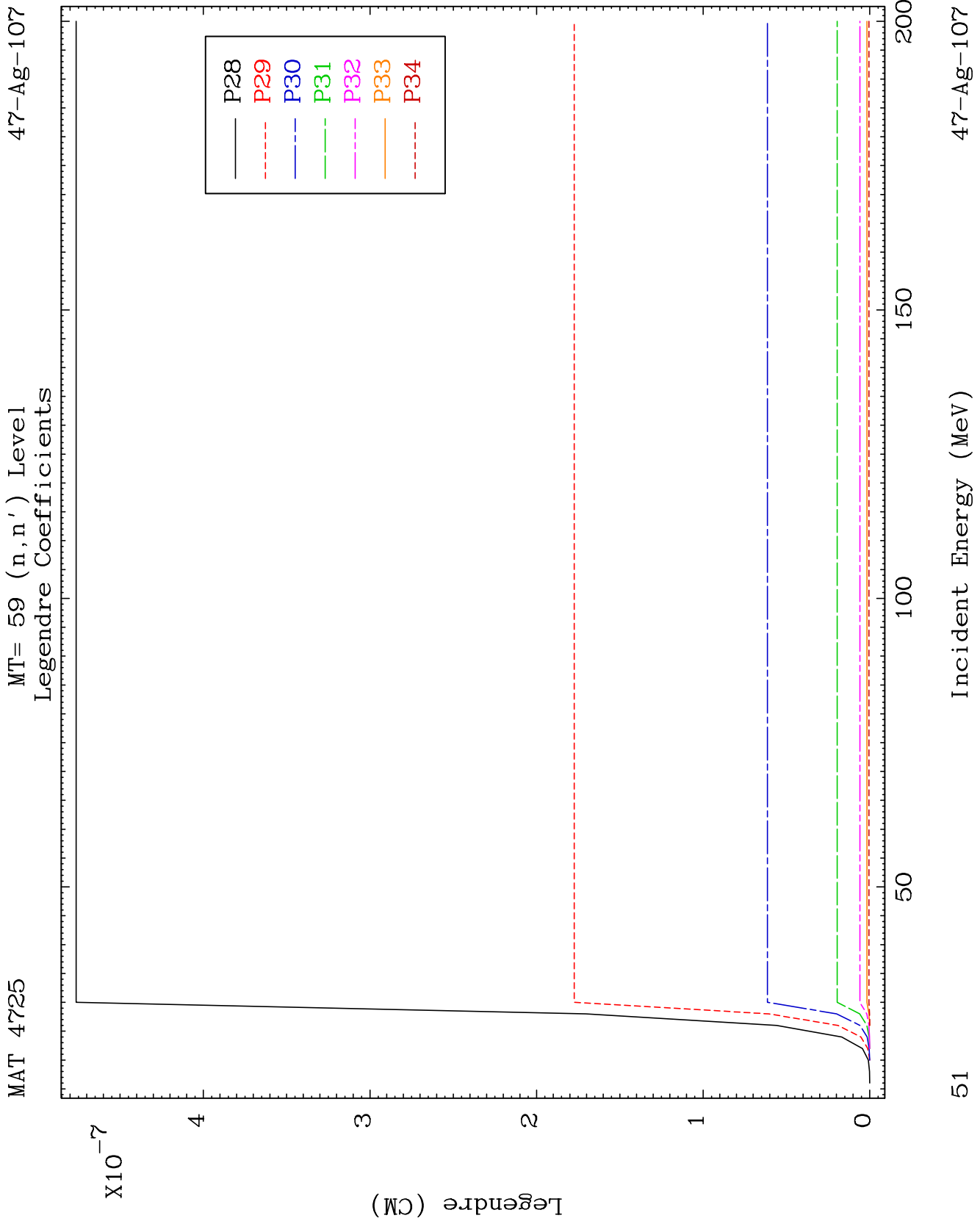
MAT 4725

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

47-Ag-107



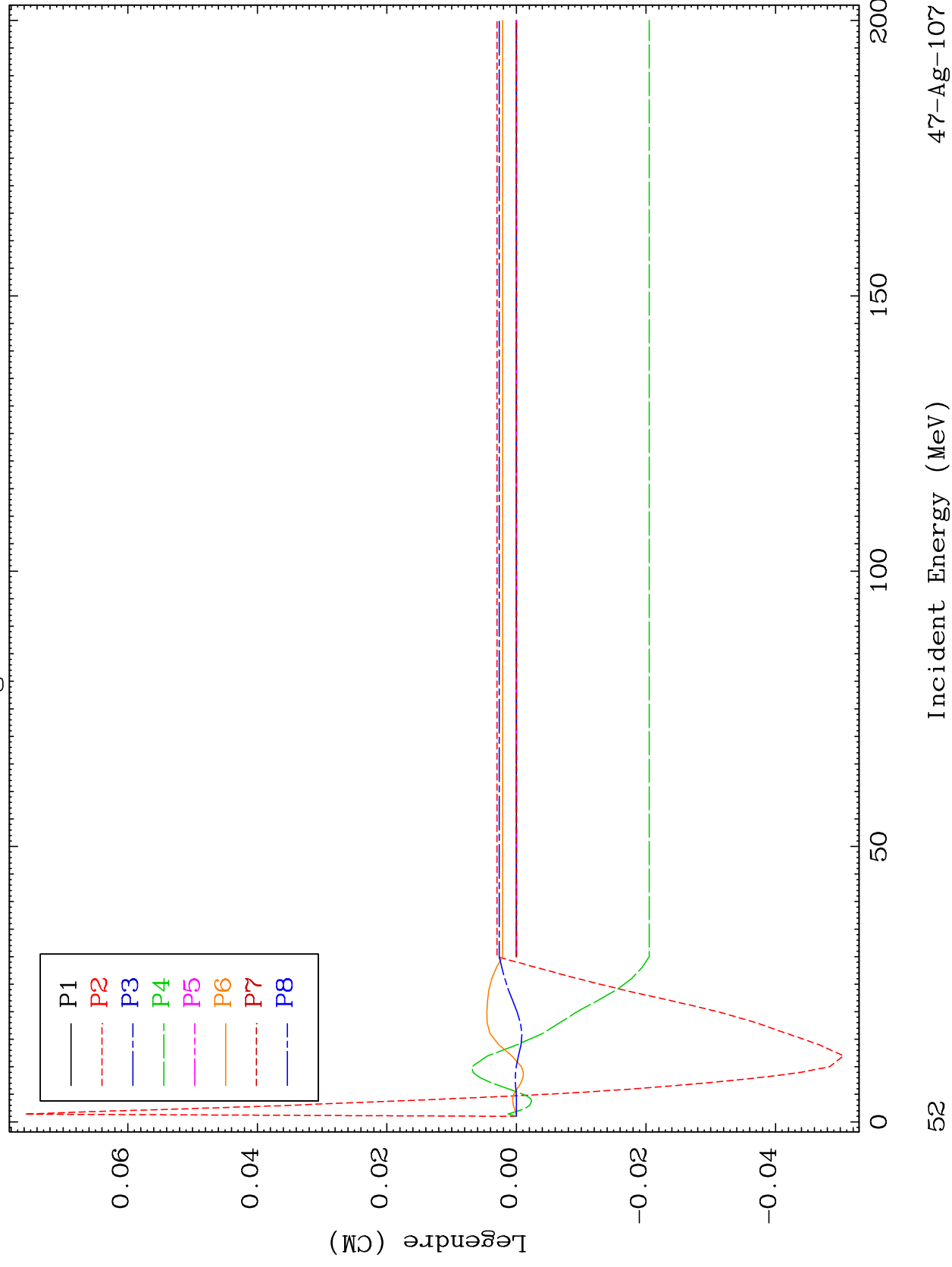


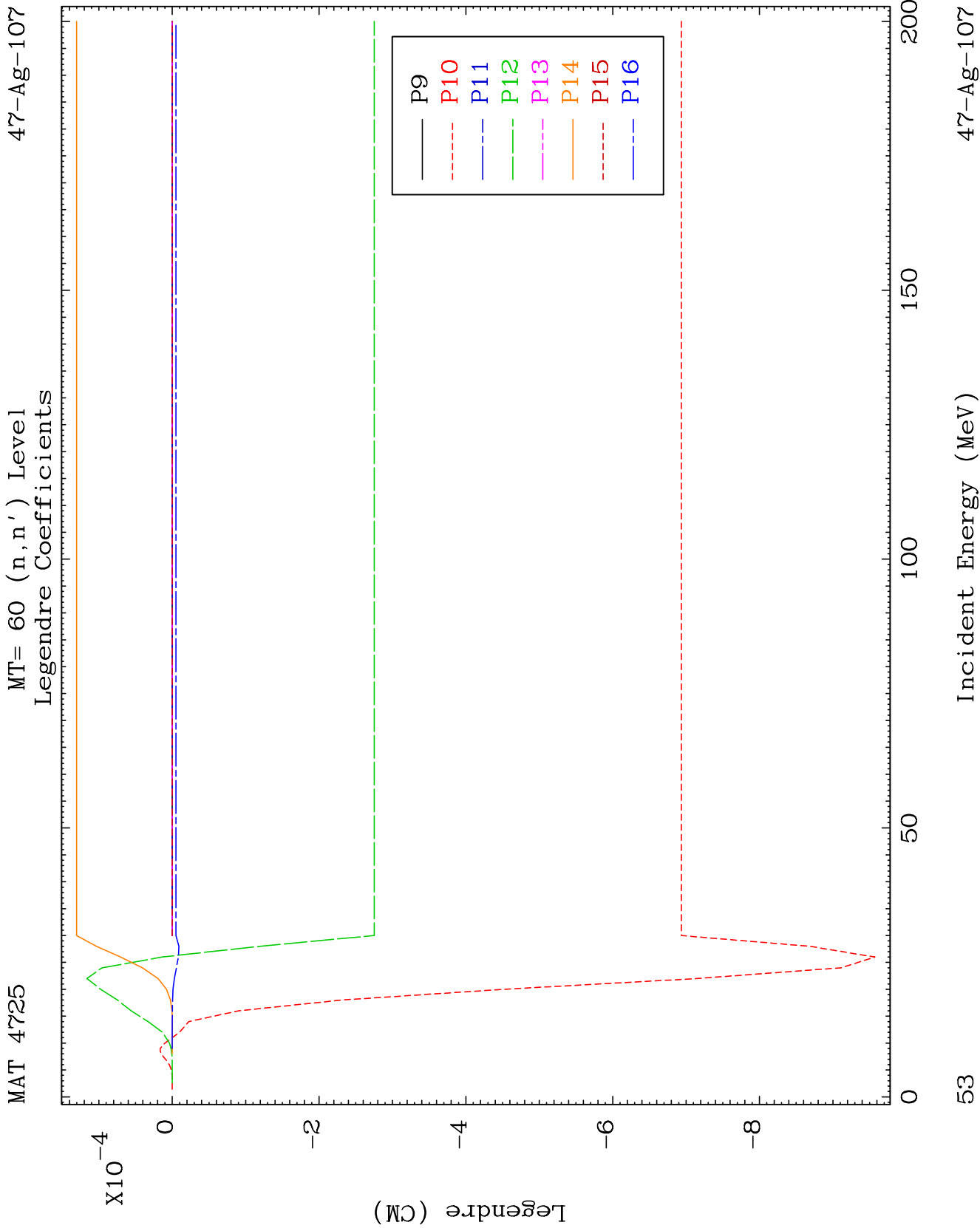


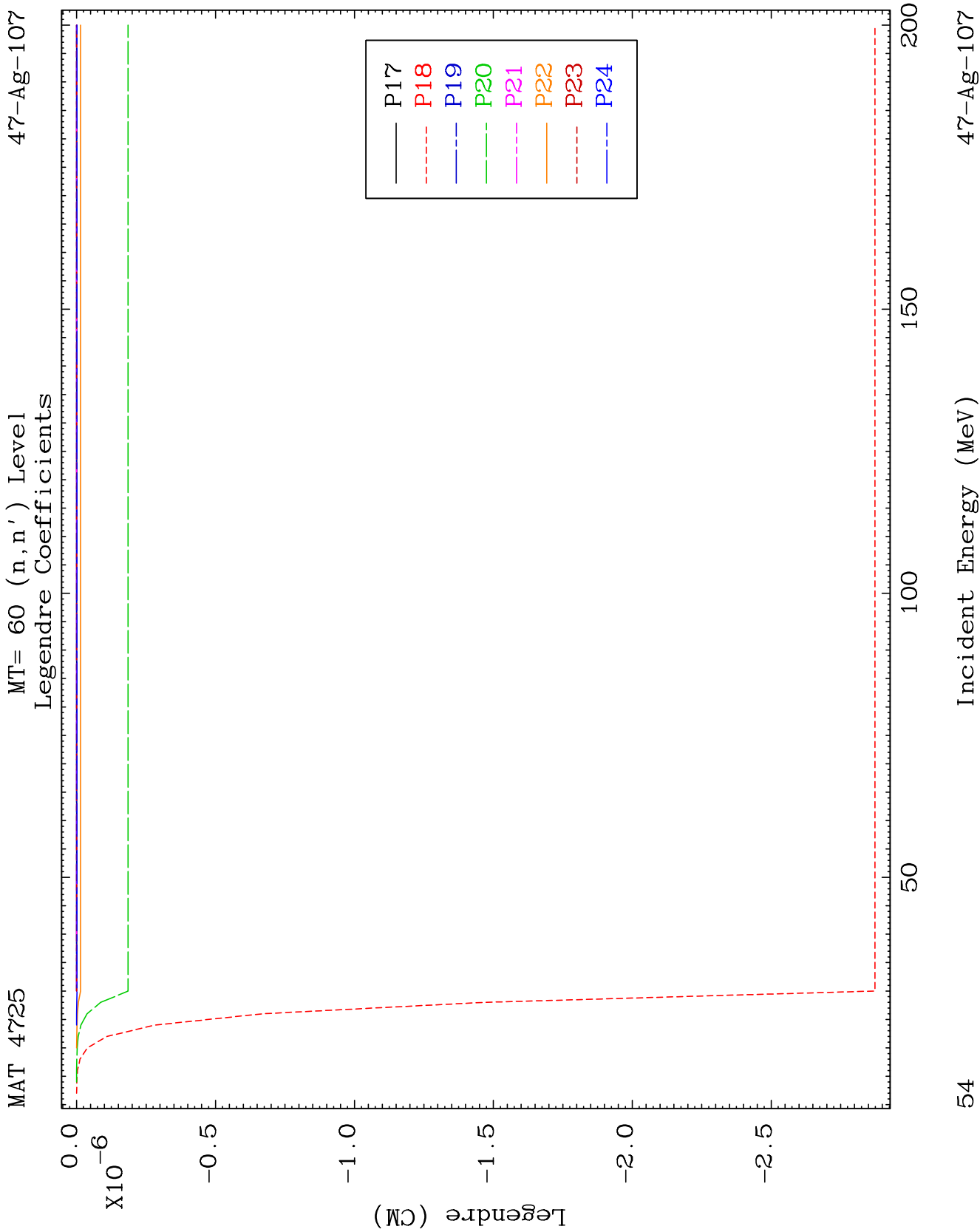
MAT 4725

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

47-Ag-107



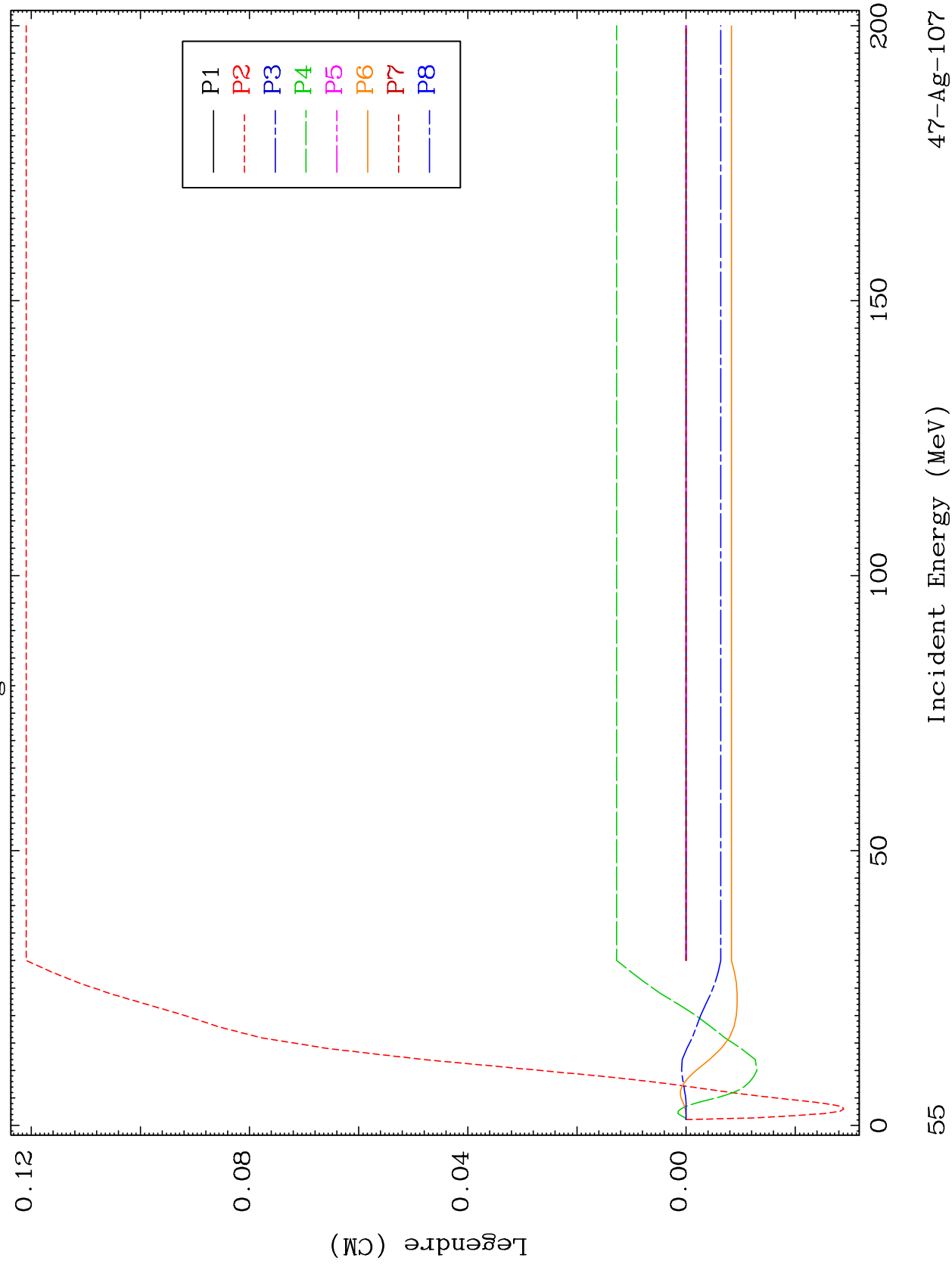


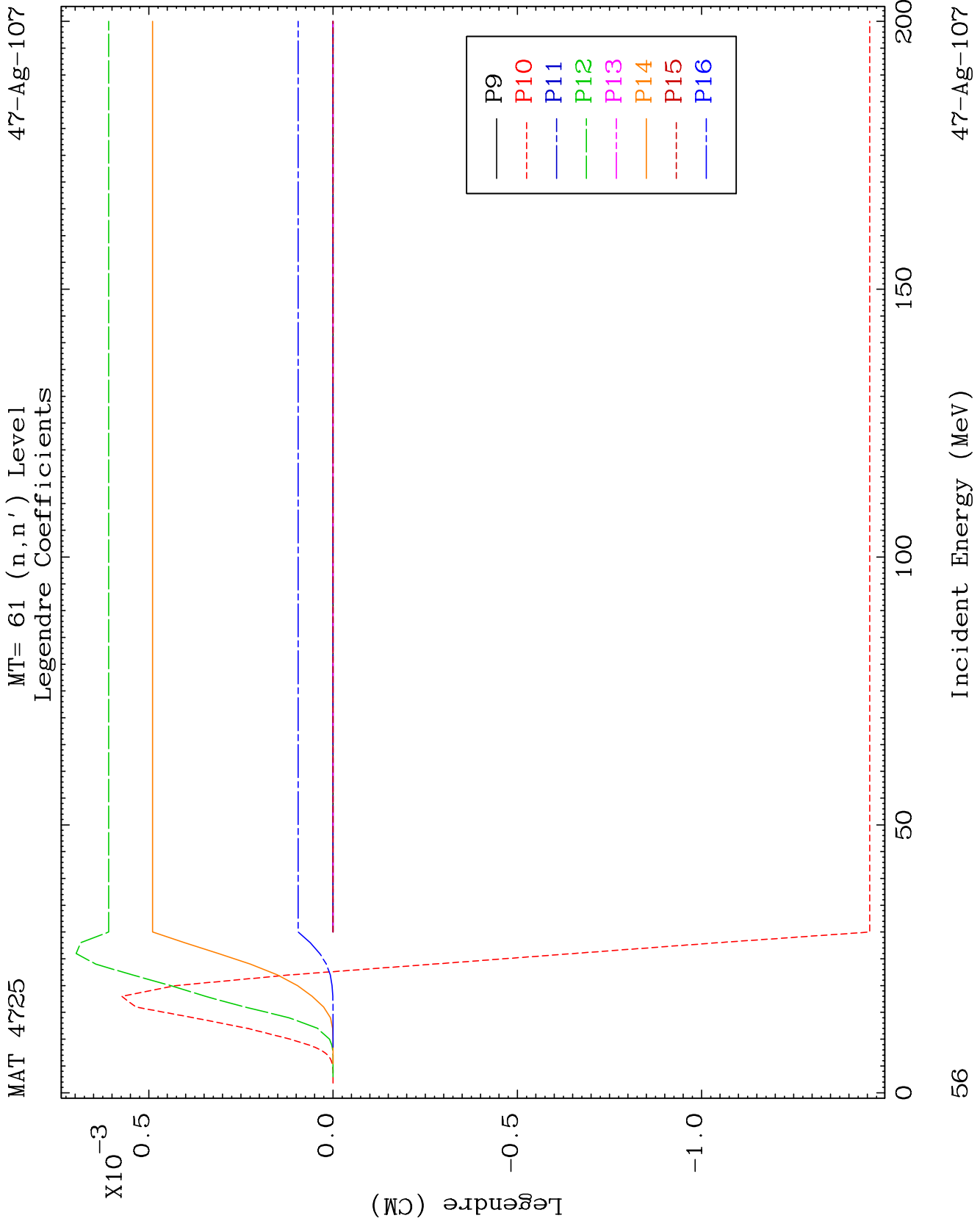


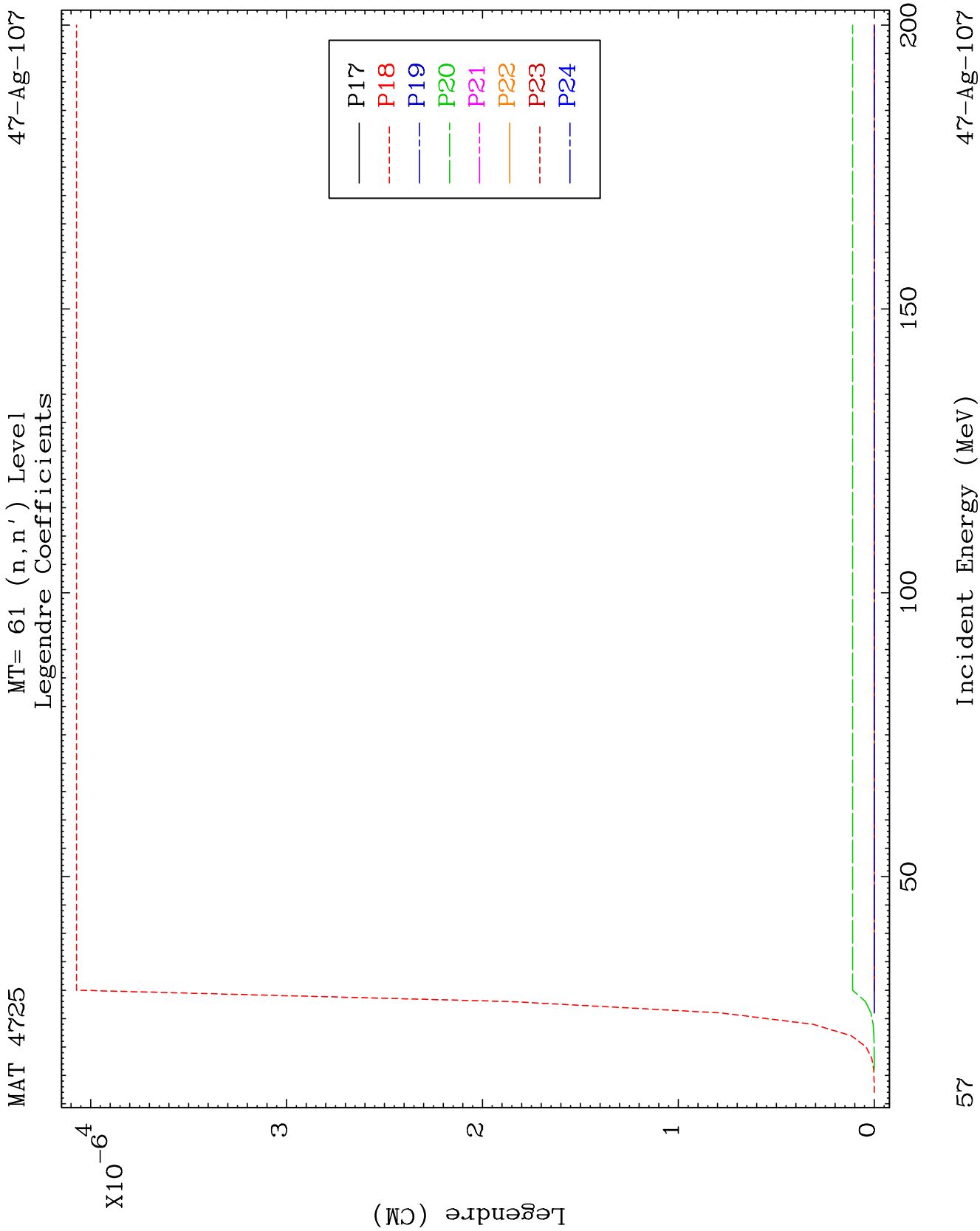
MAT 4725

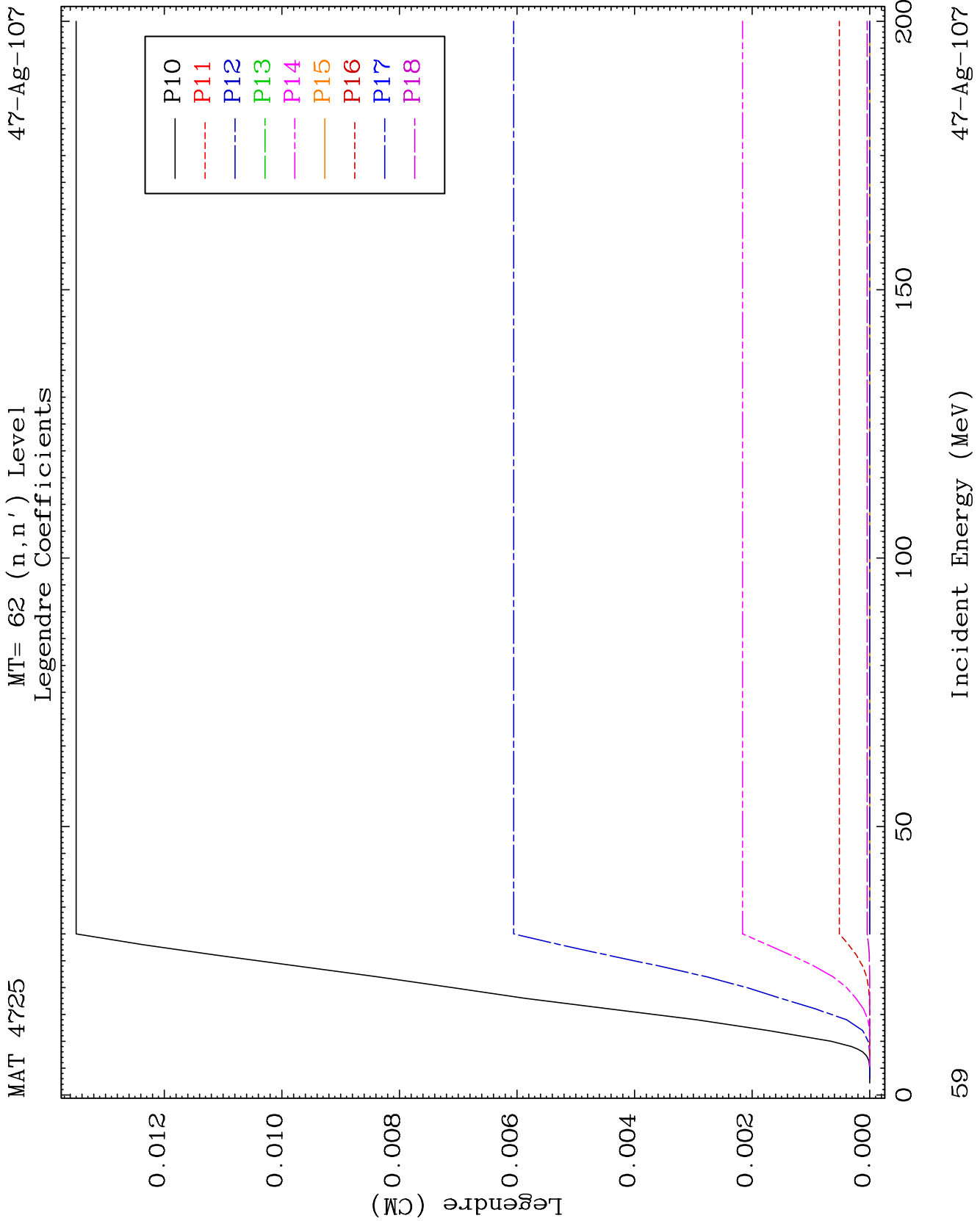
MT= 61 (n, n') Level
Legendre Coefficients

47-Ag-107





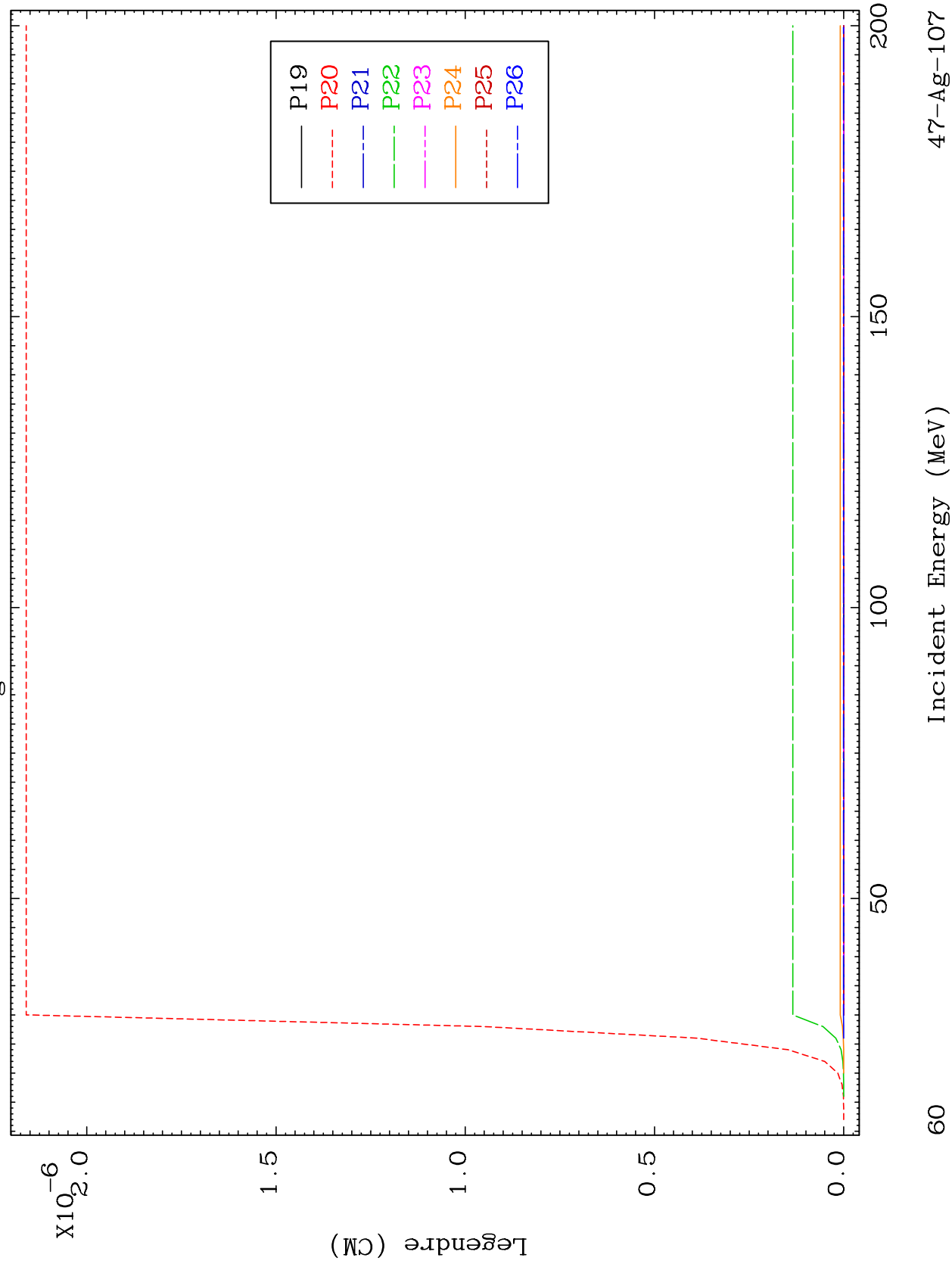


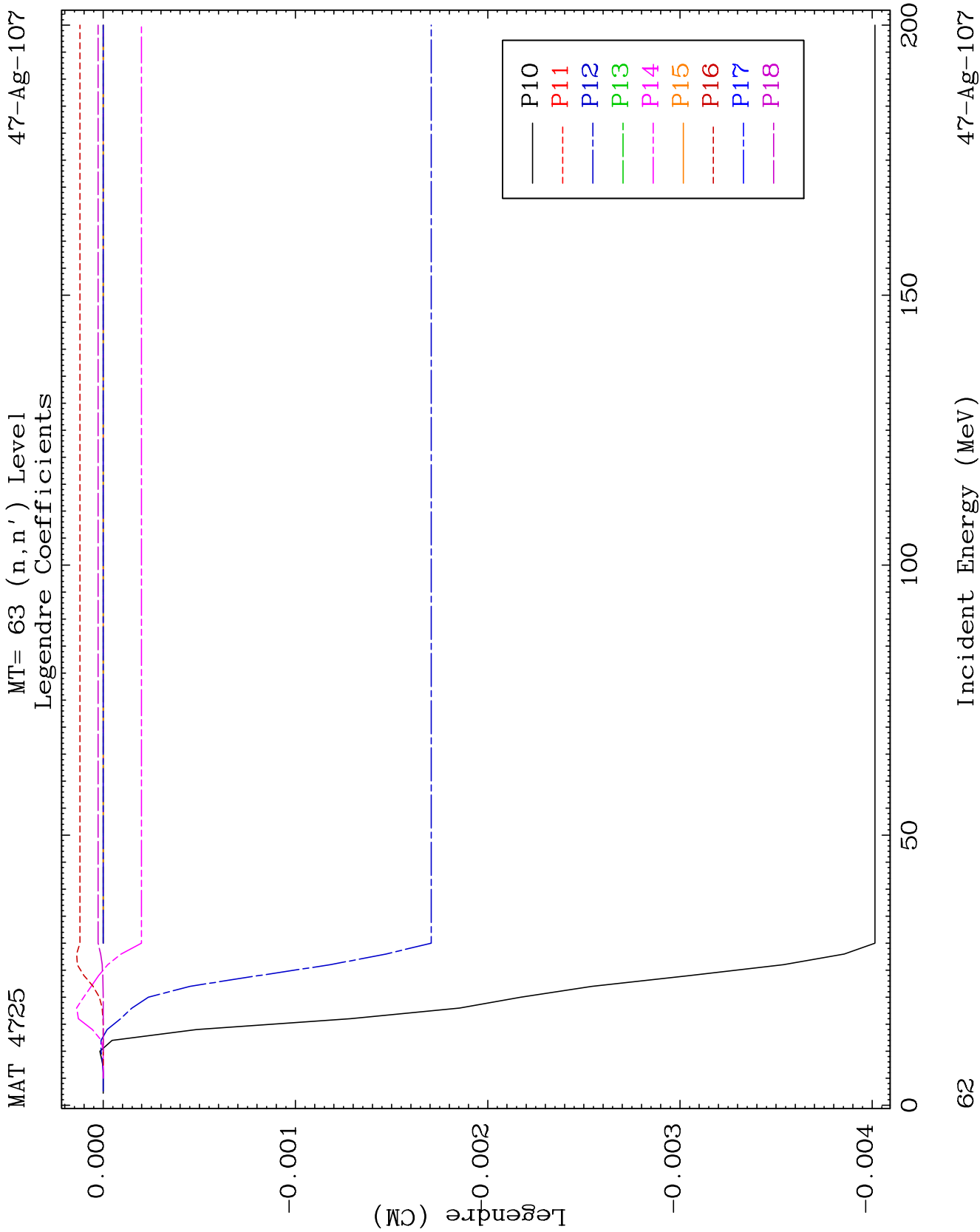


MAT 4725

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

47-Ag-107

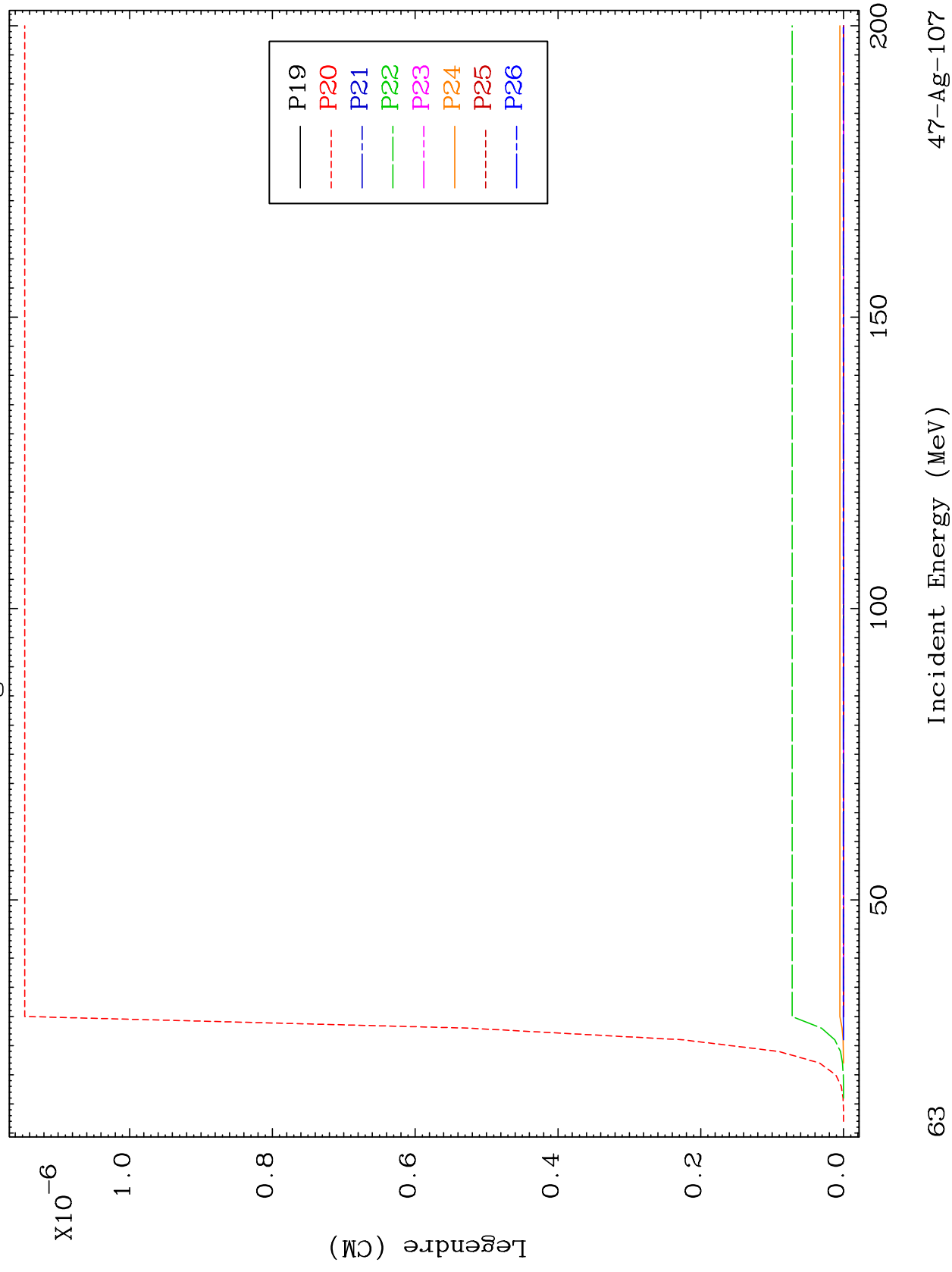




MAT 4725

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

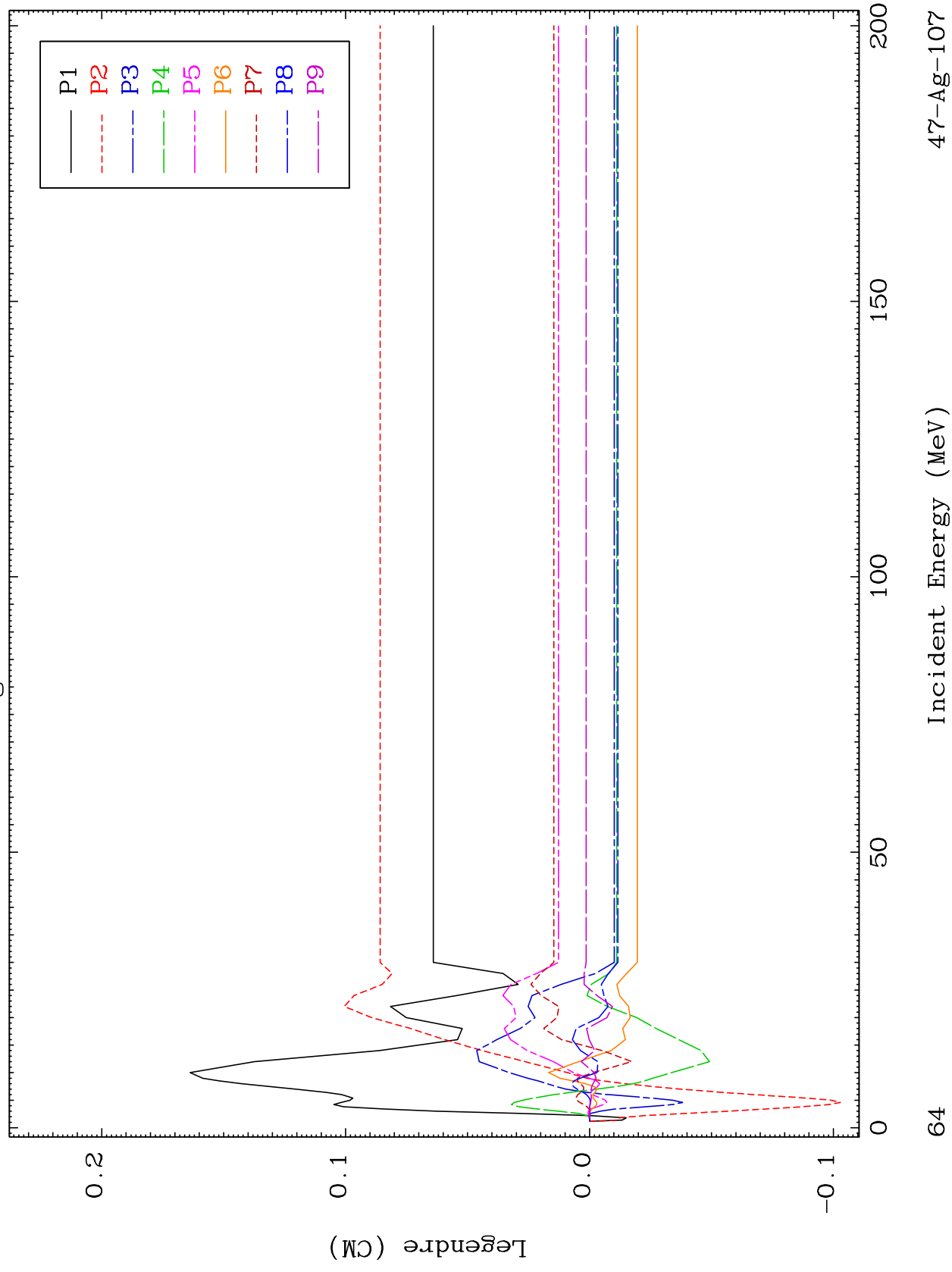
47-Ag-107

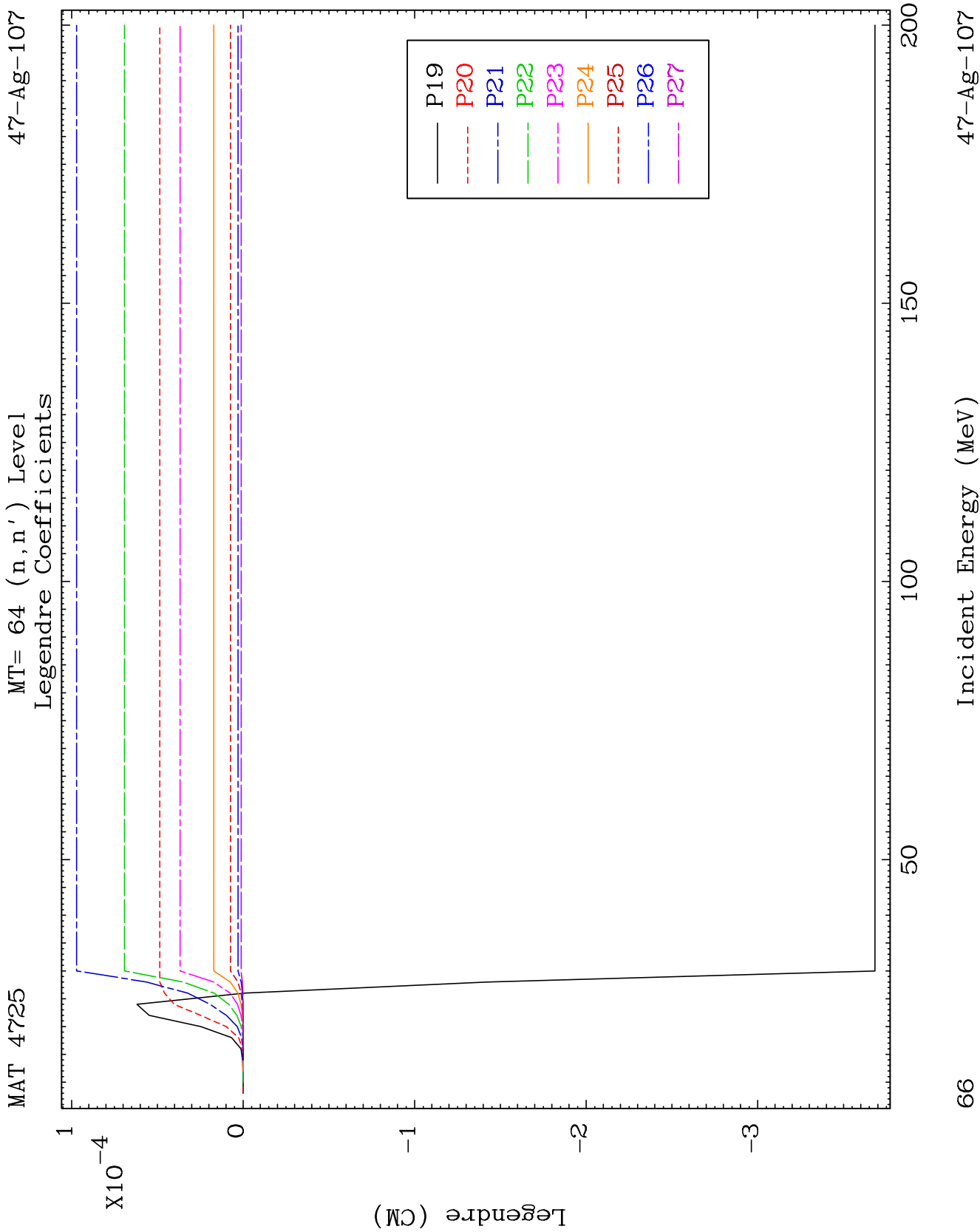


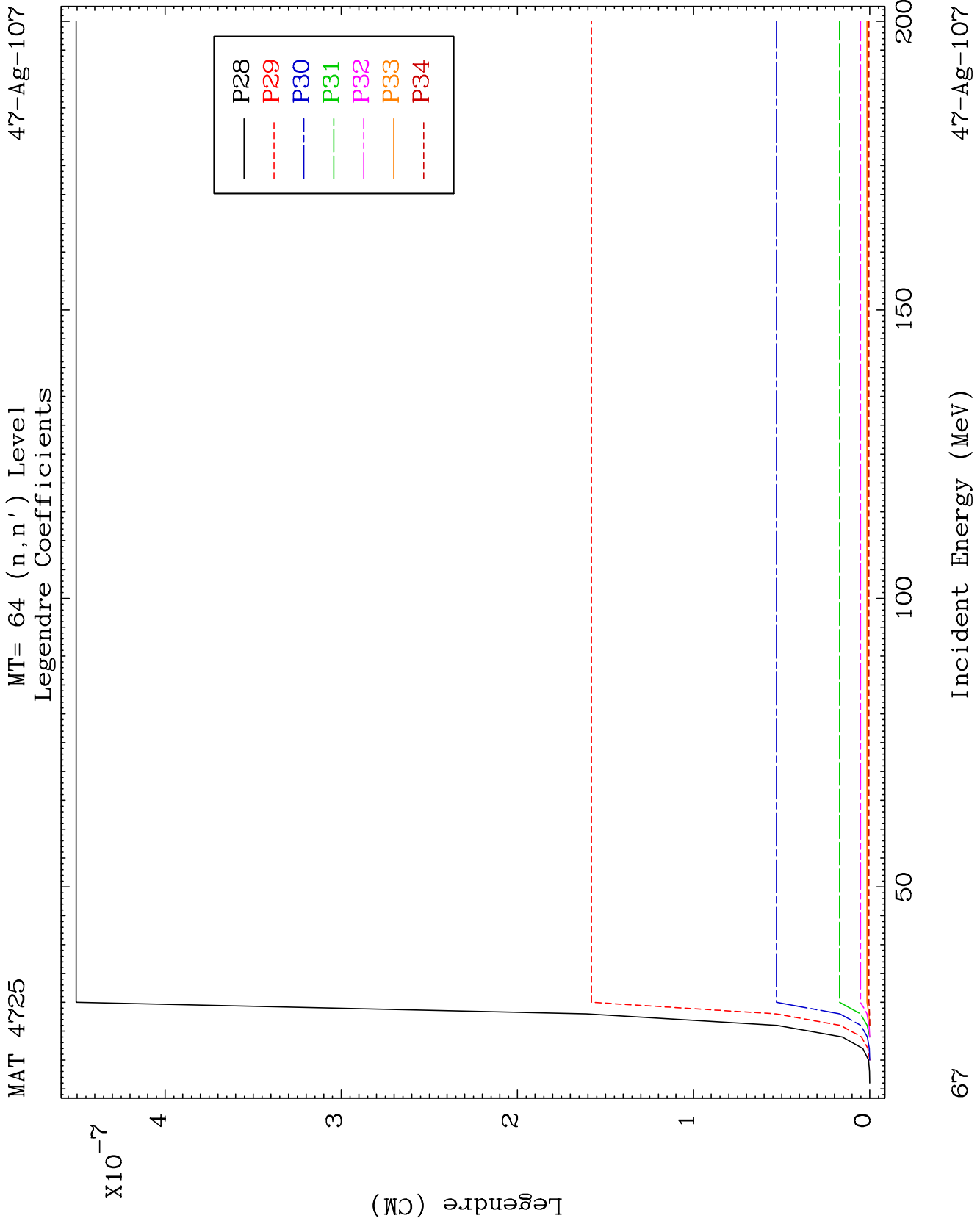
MAT 4725

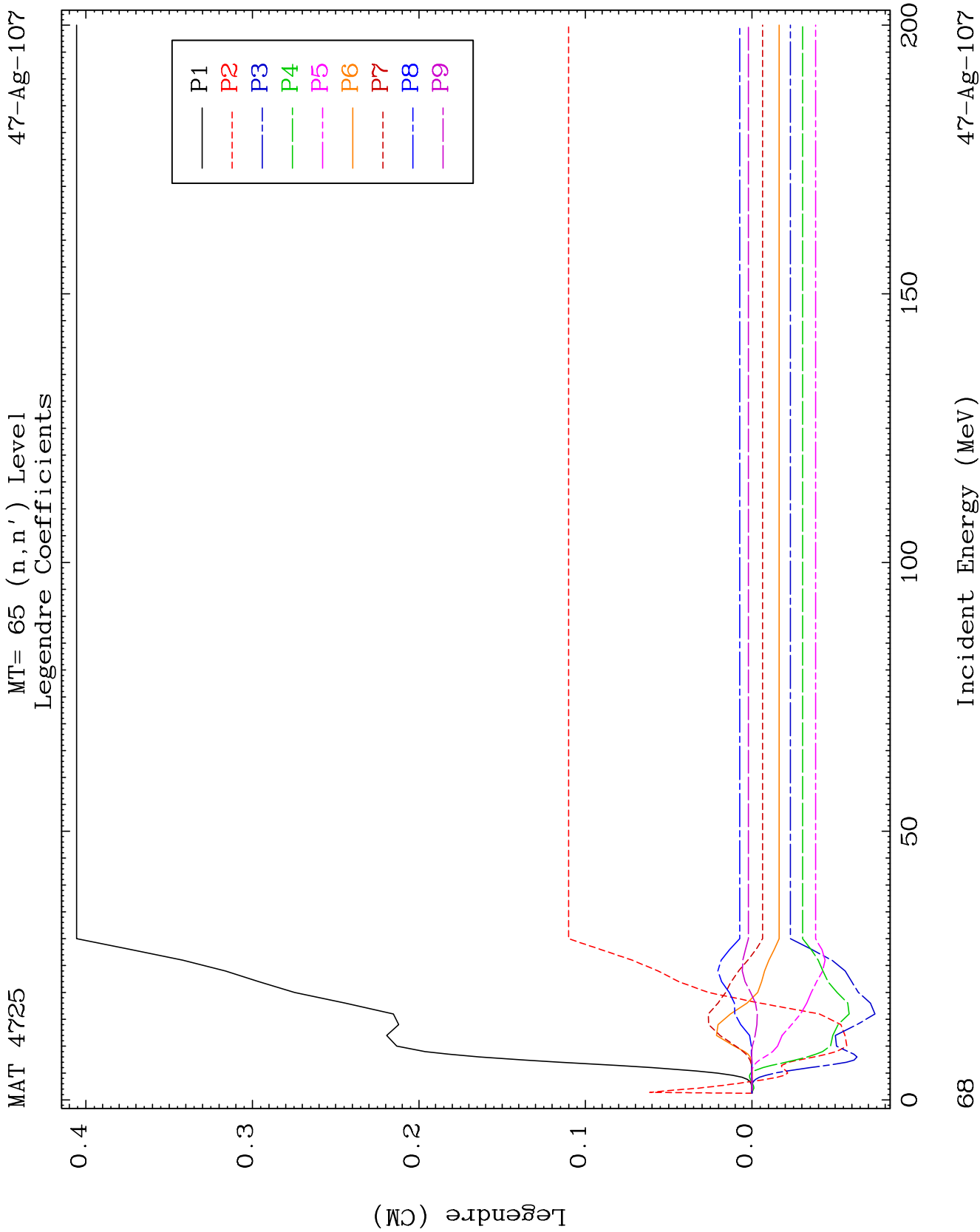
MT= 64 (n, n') Level
Legendre Coefficients

47-Ag-107





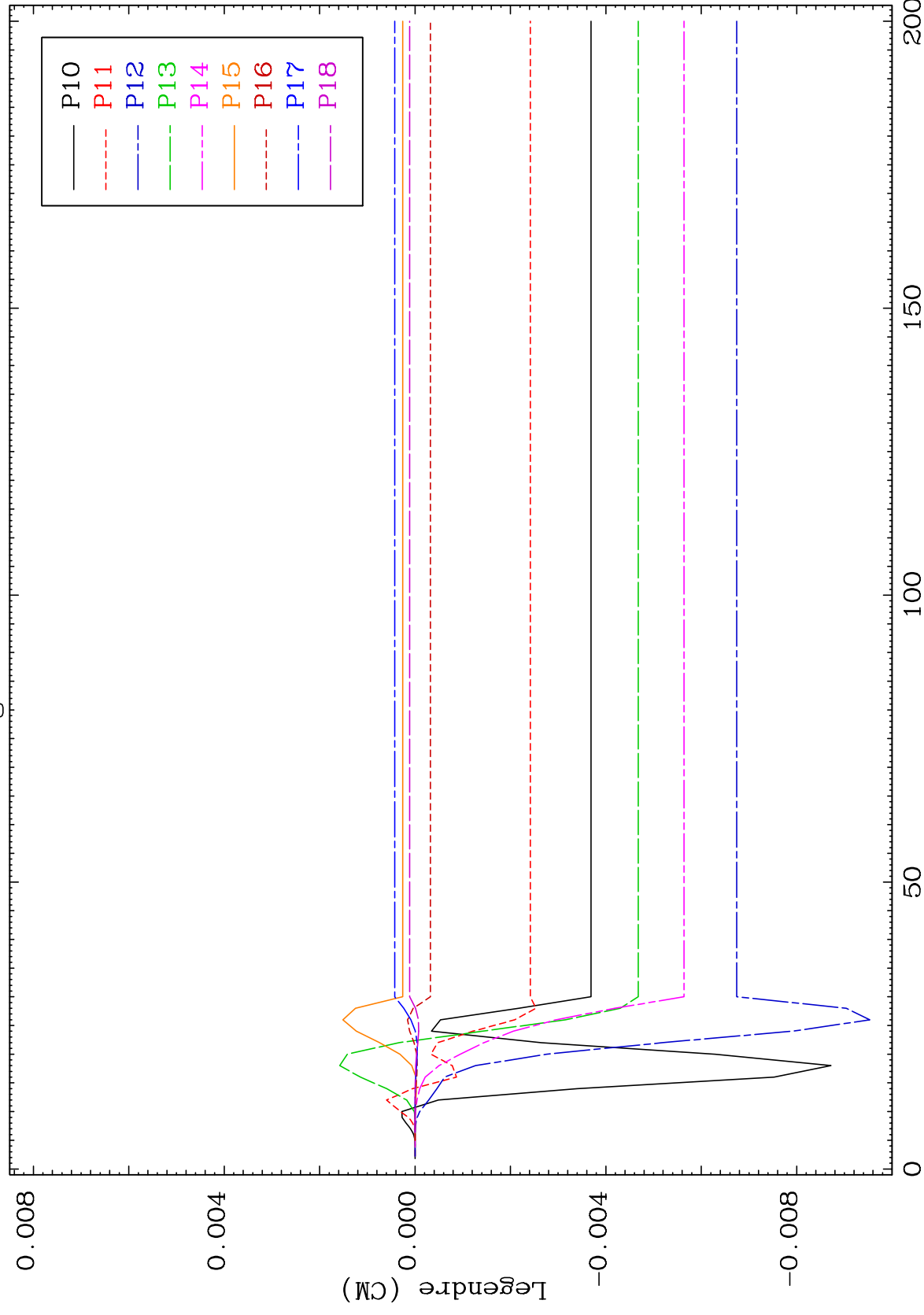




MAT 4725

MT= 65 (n, n') Level
Legendre Coefficients

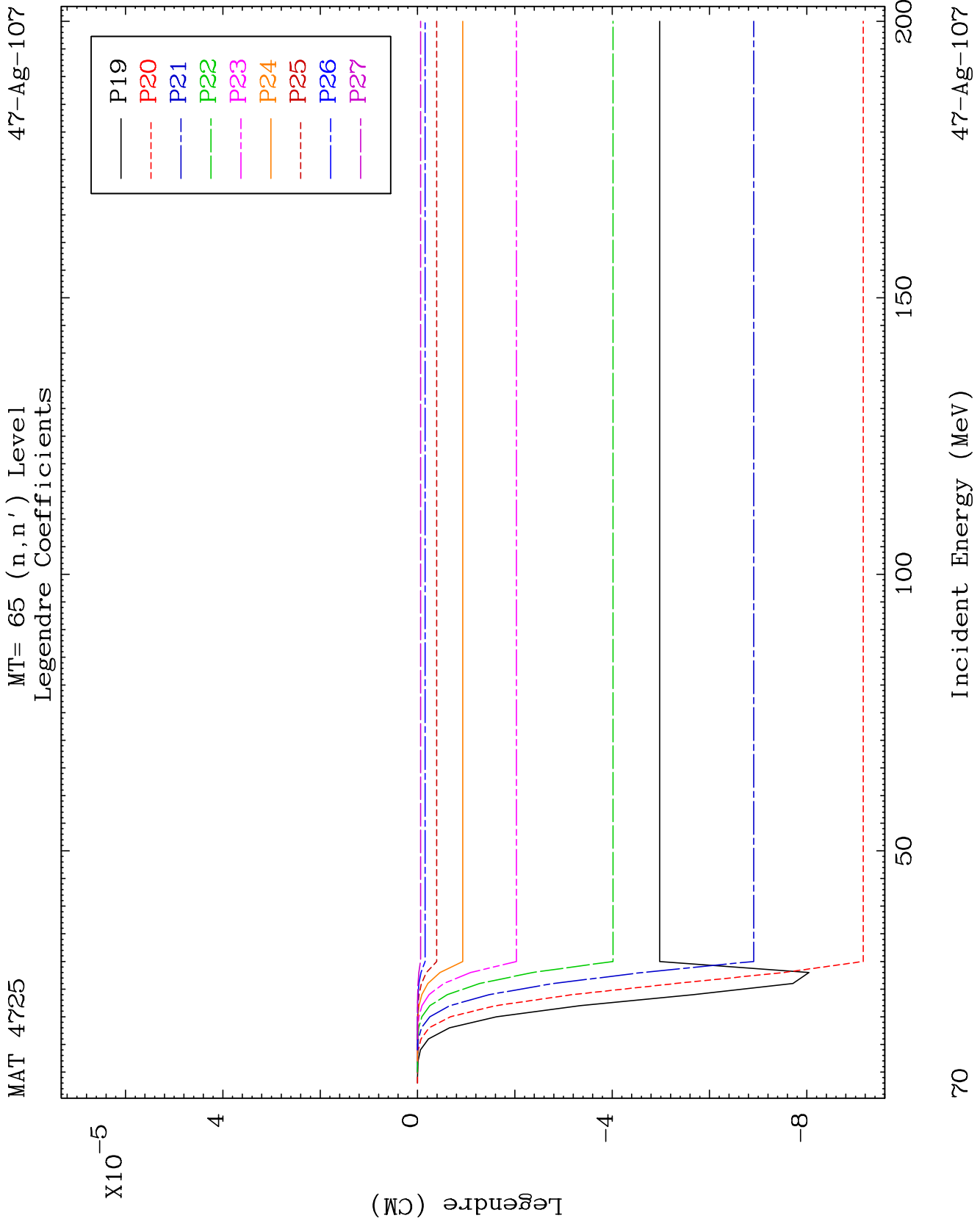
47-Ag-107

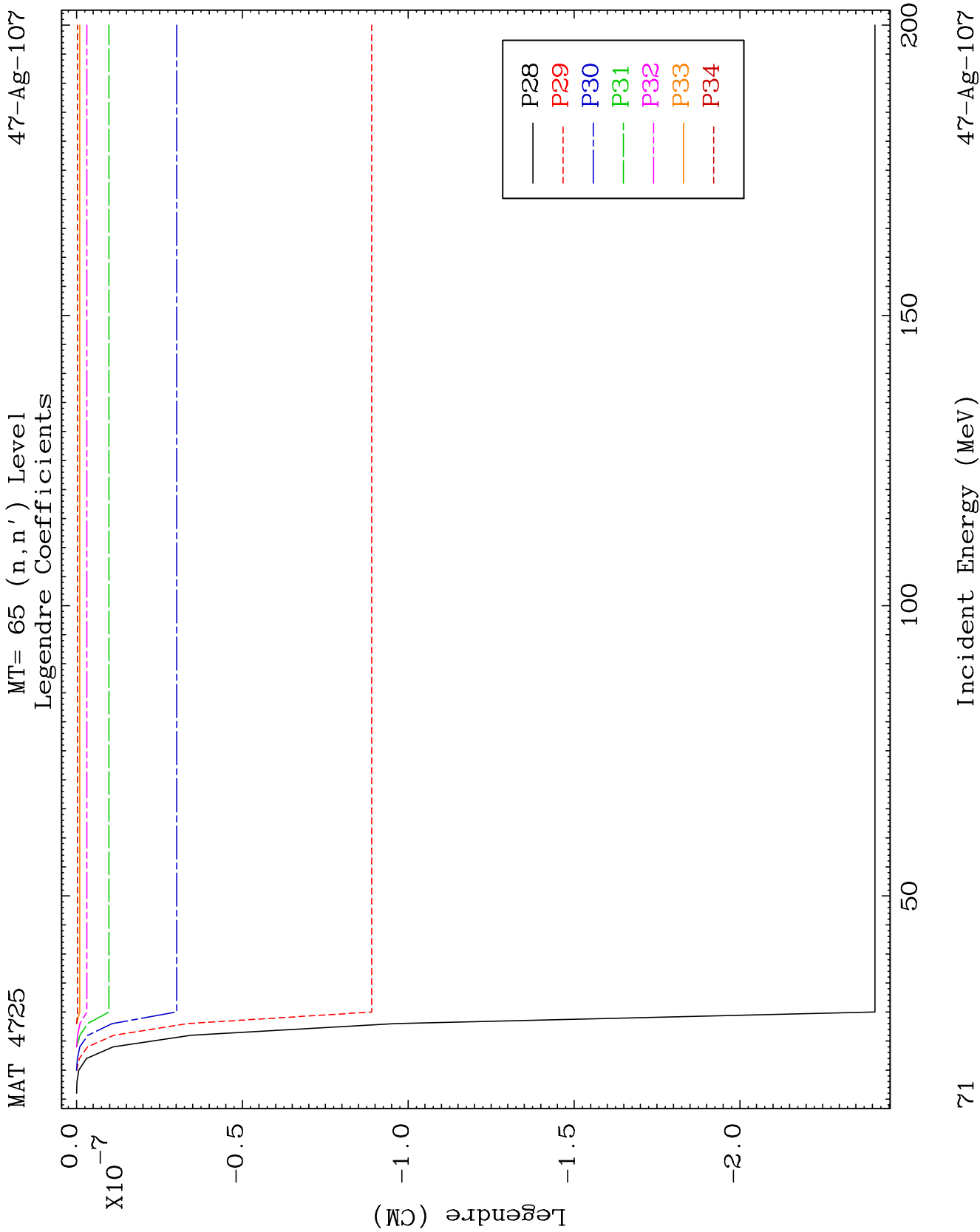


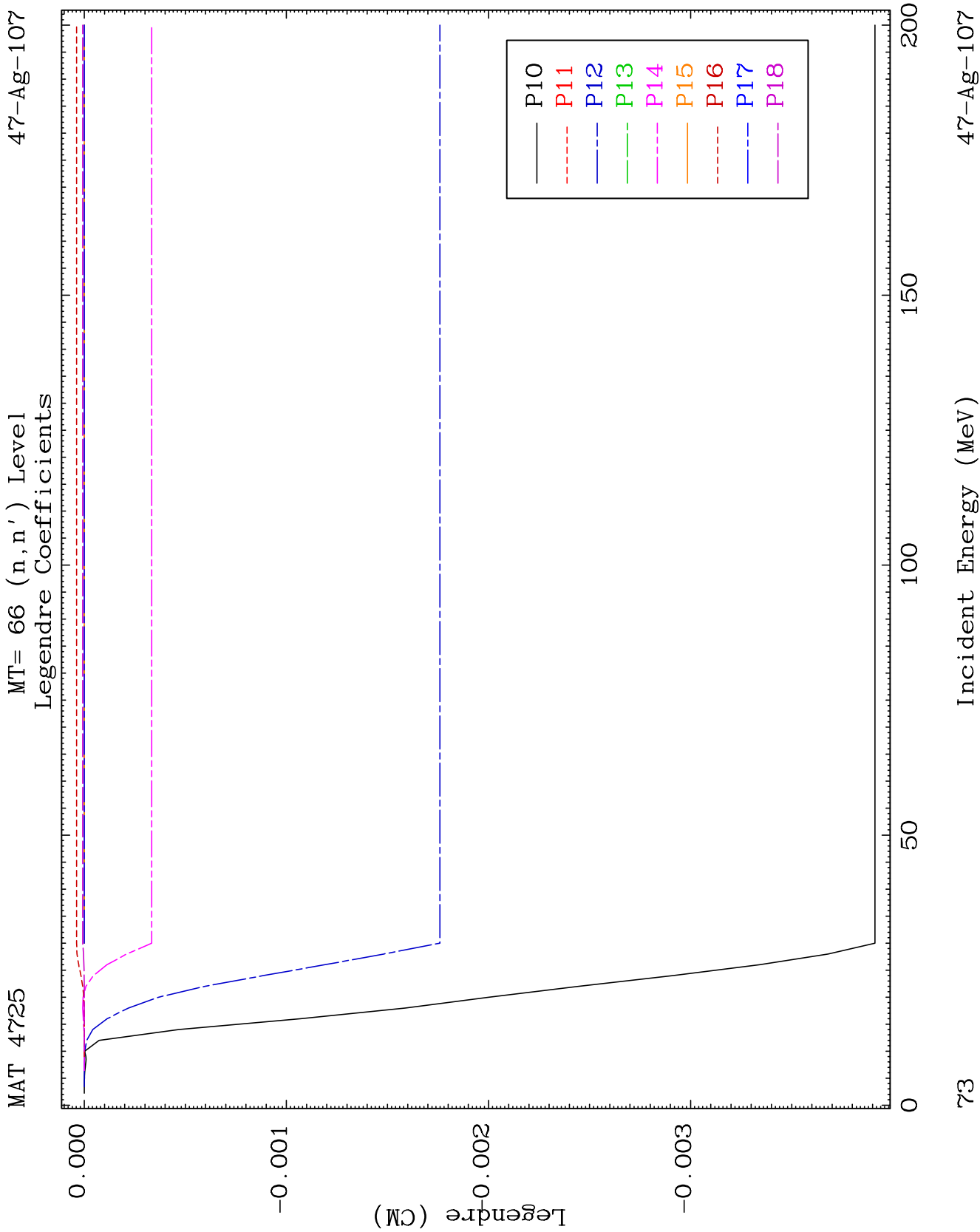
99

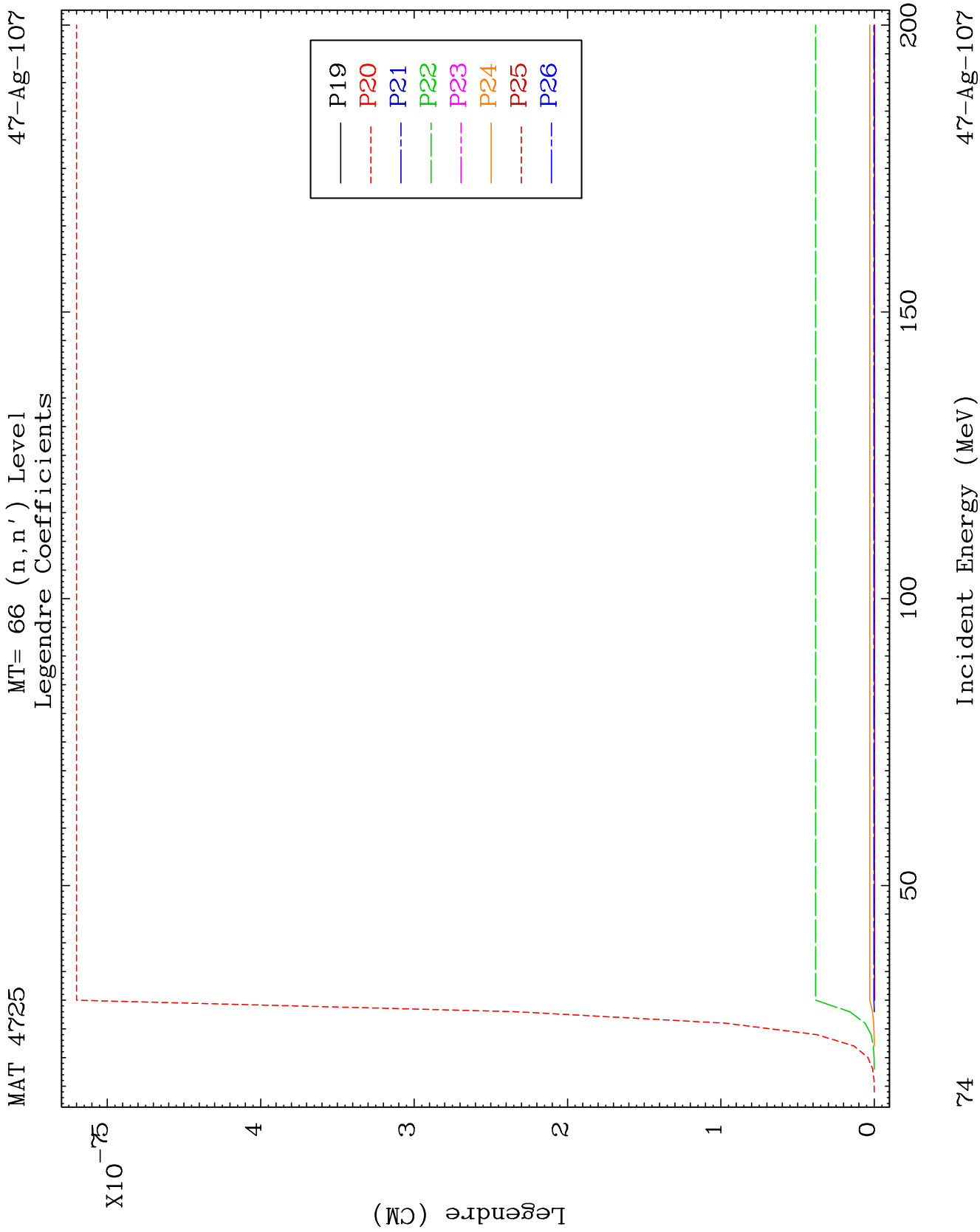
Incident Energy (MeV)

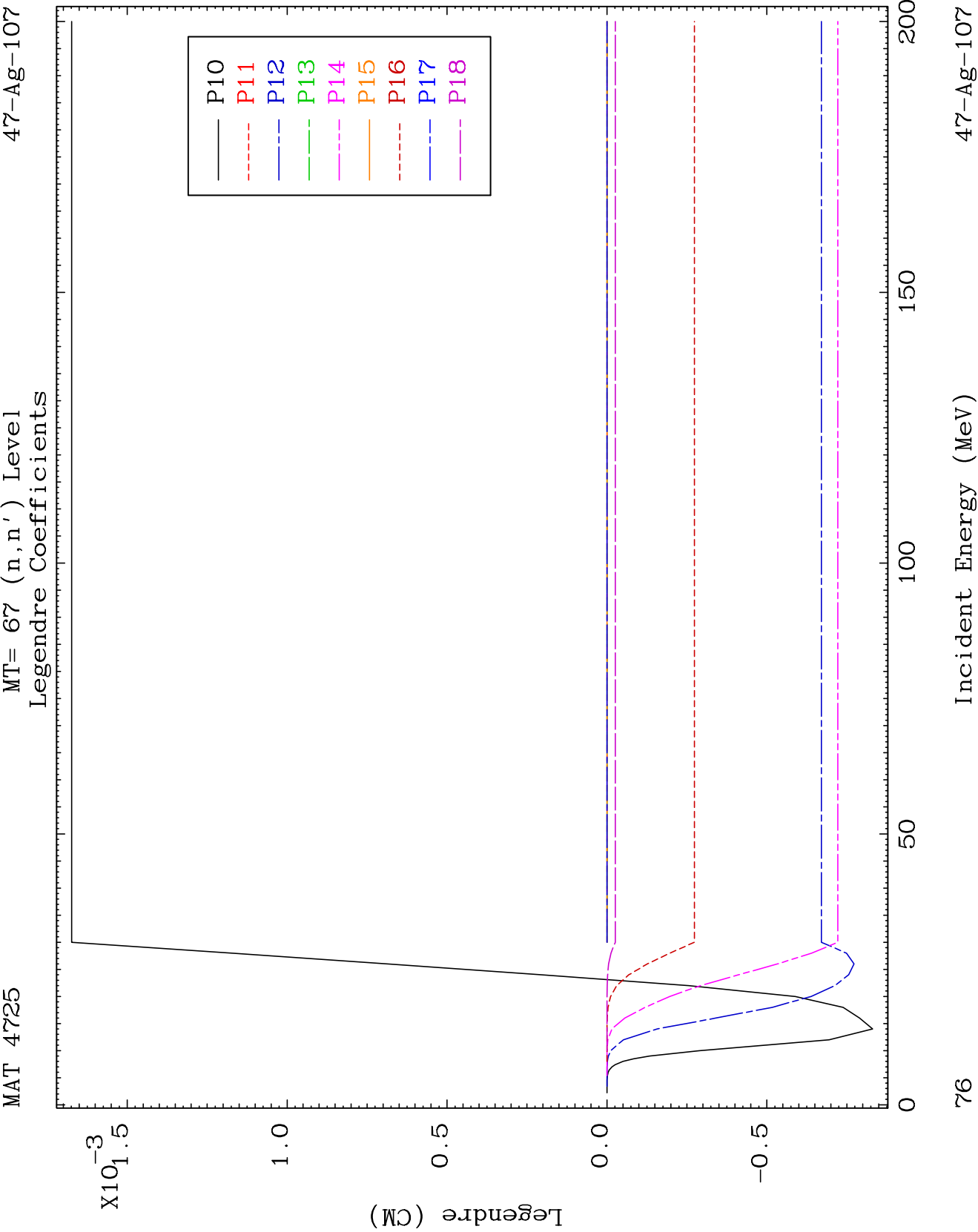
47-Ag-107

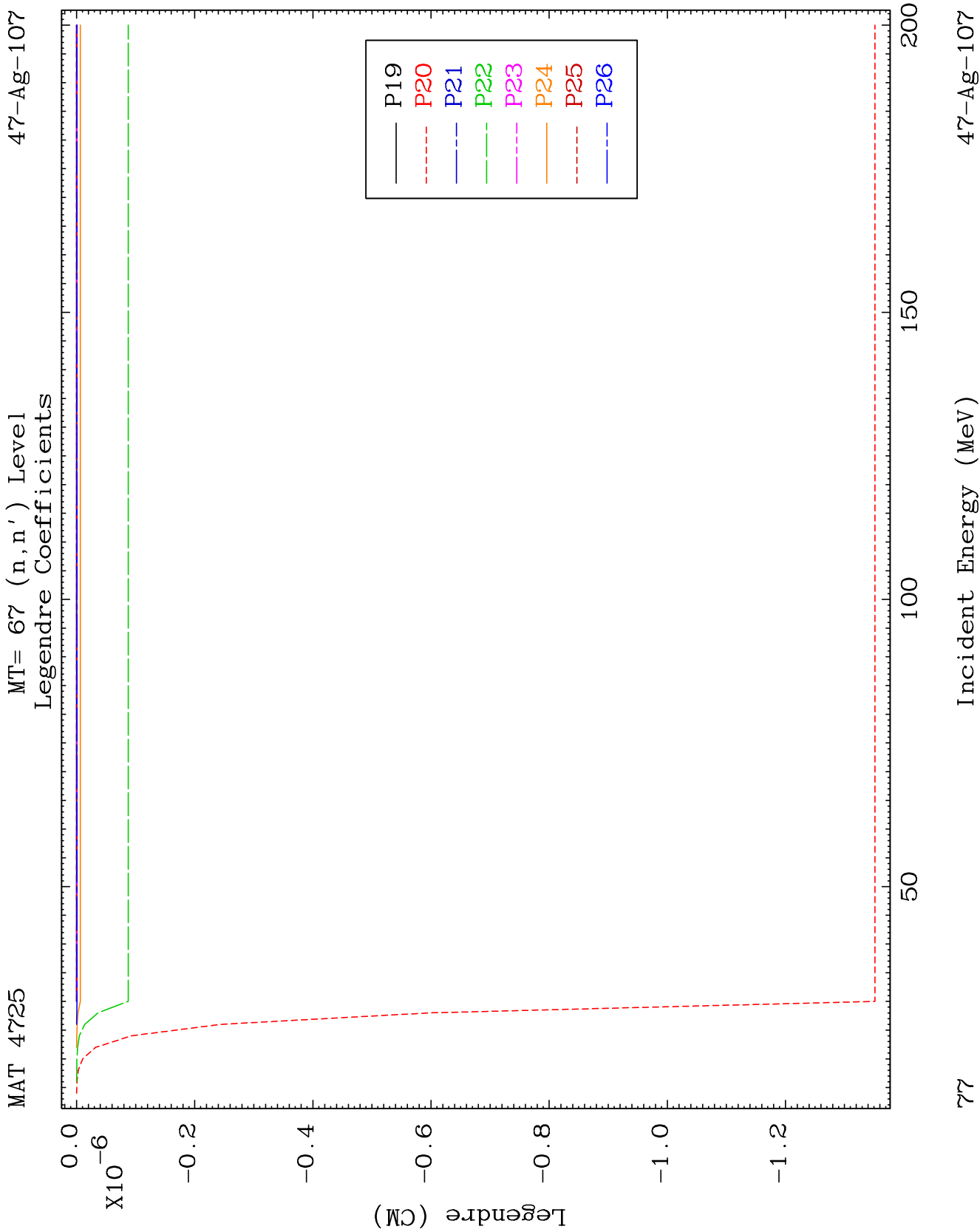


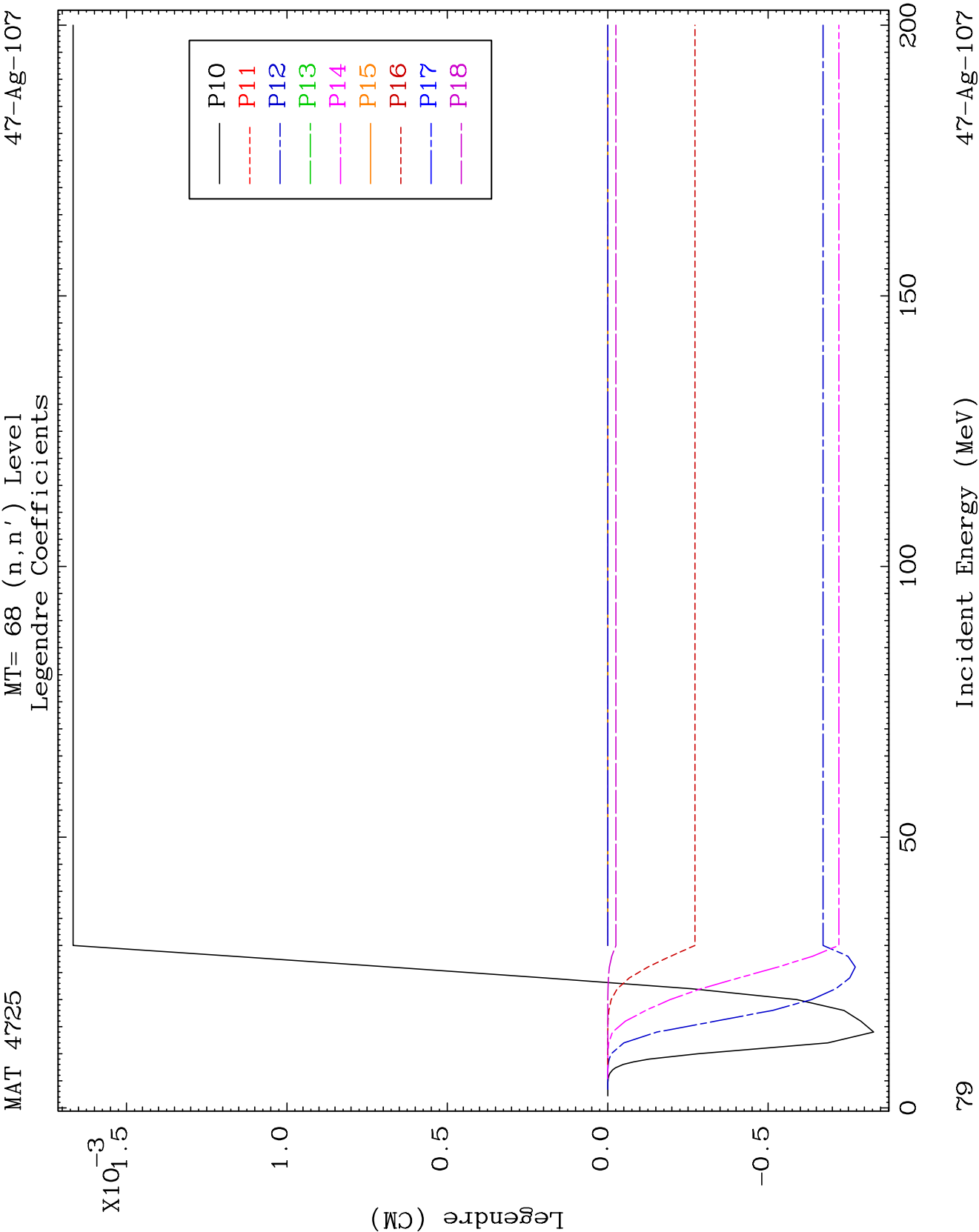


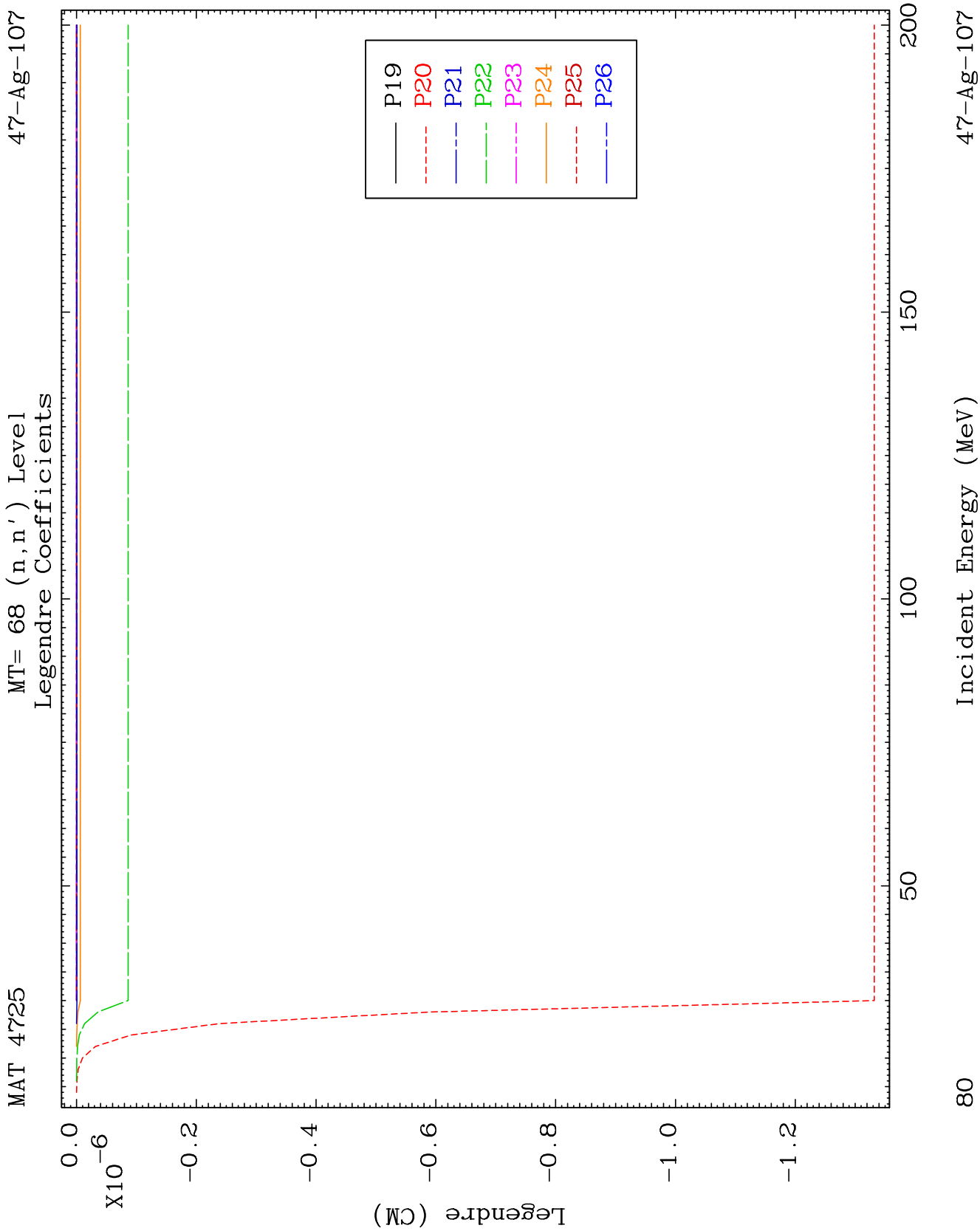


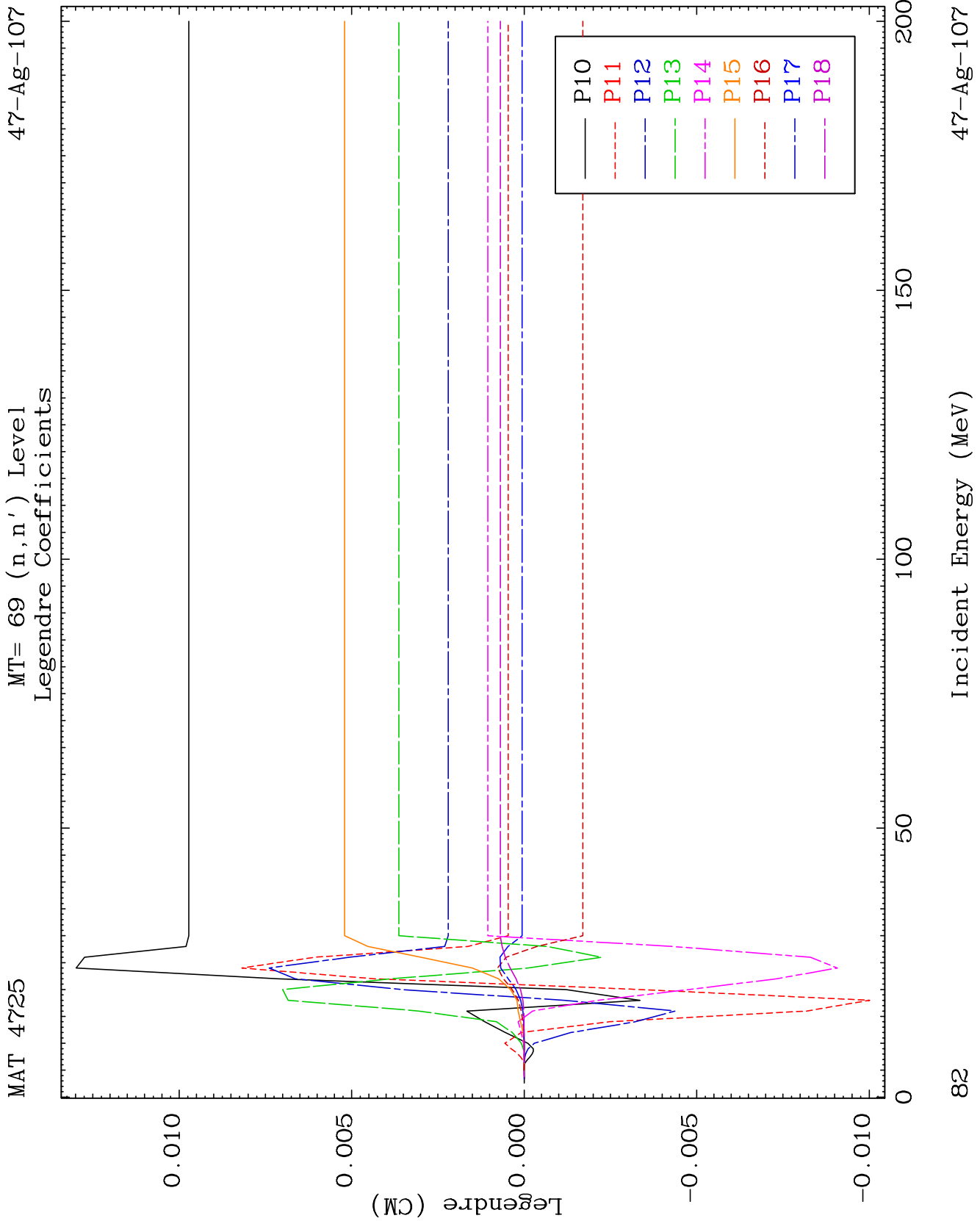


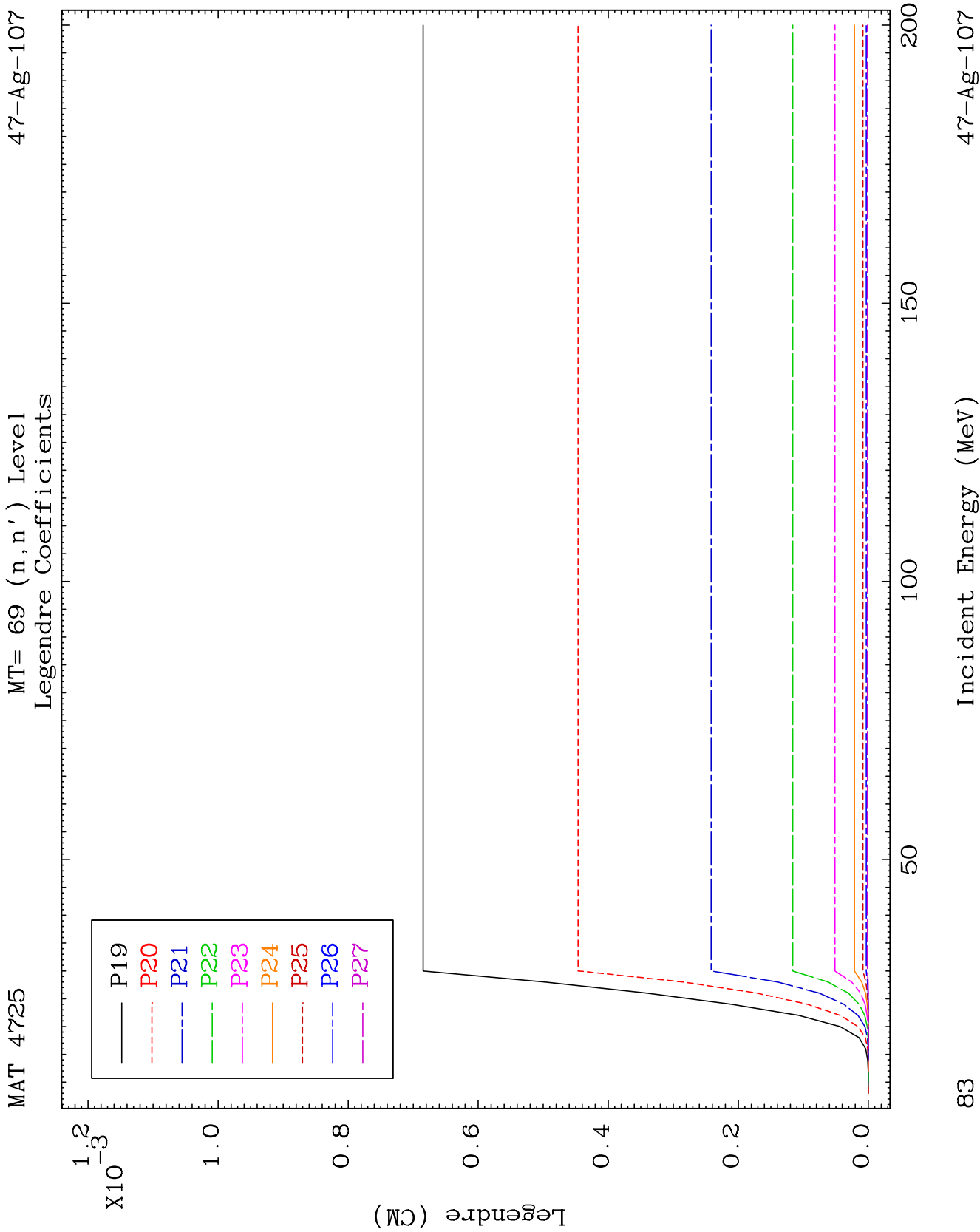


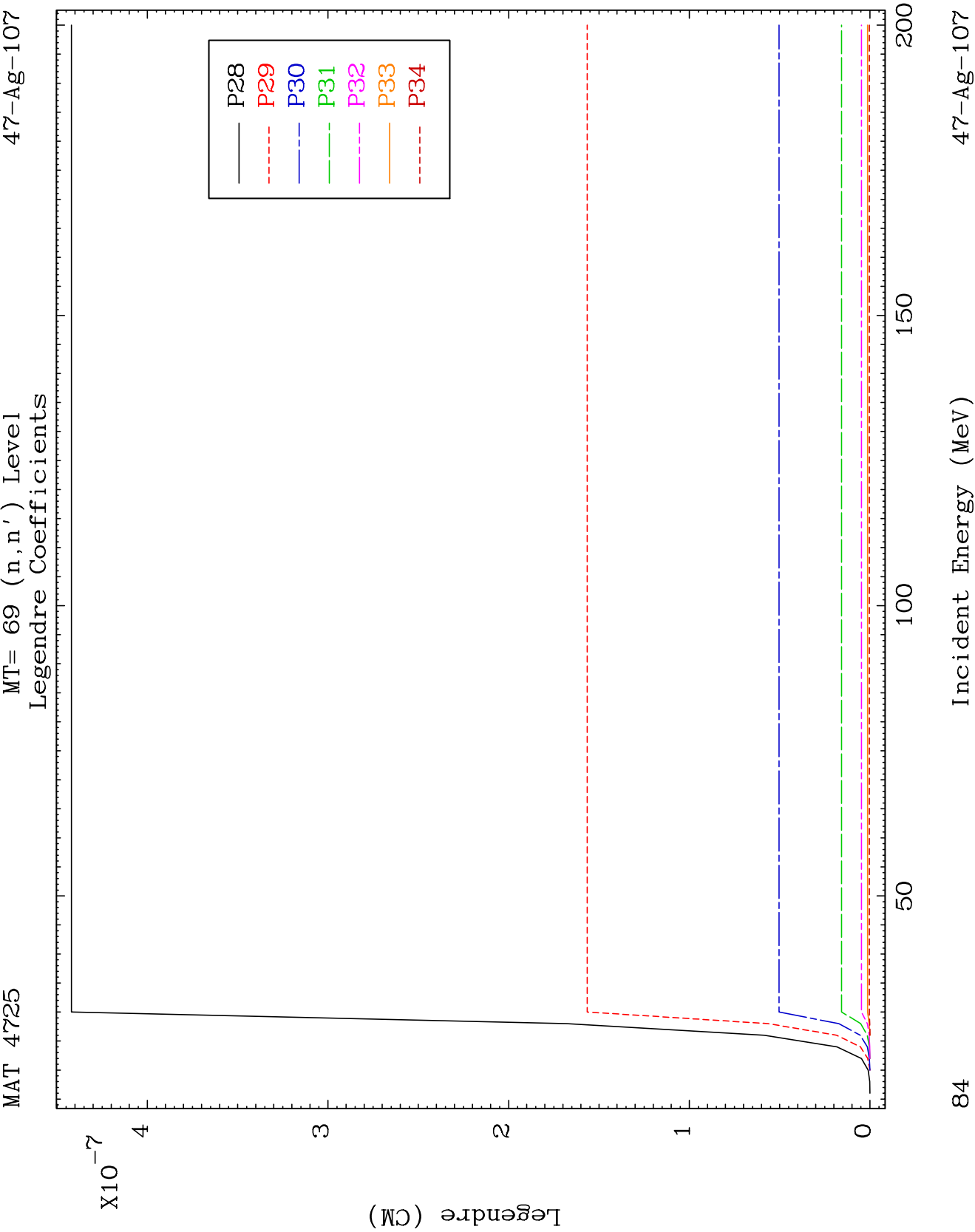


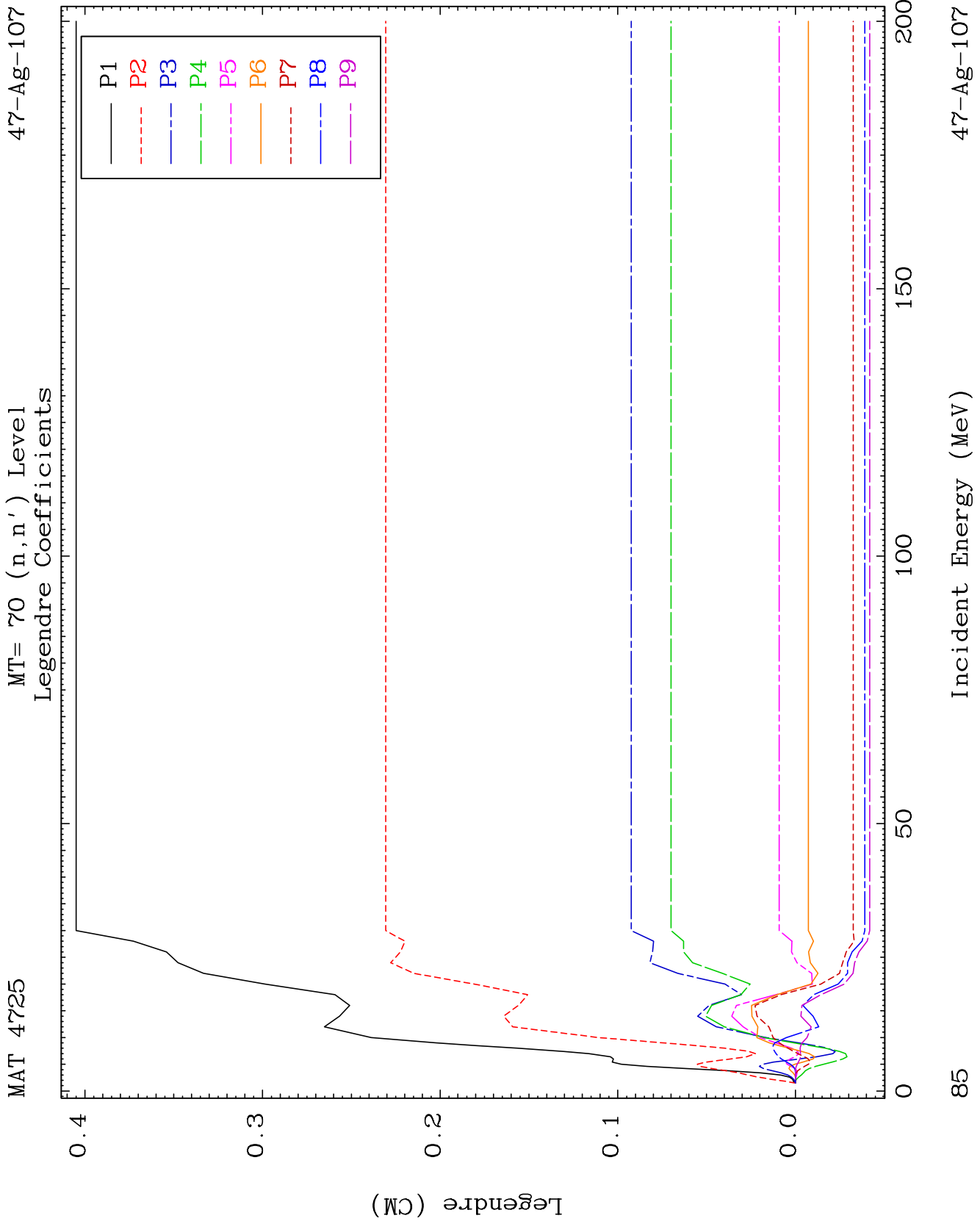


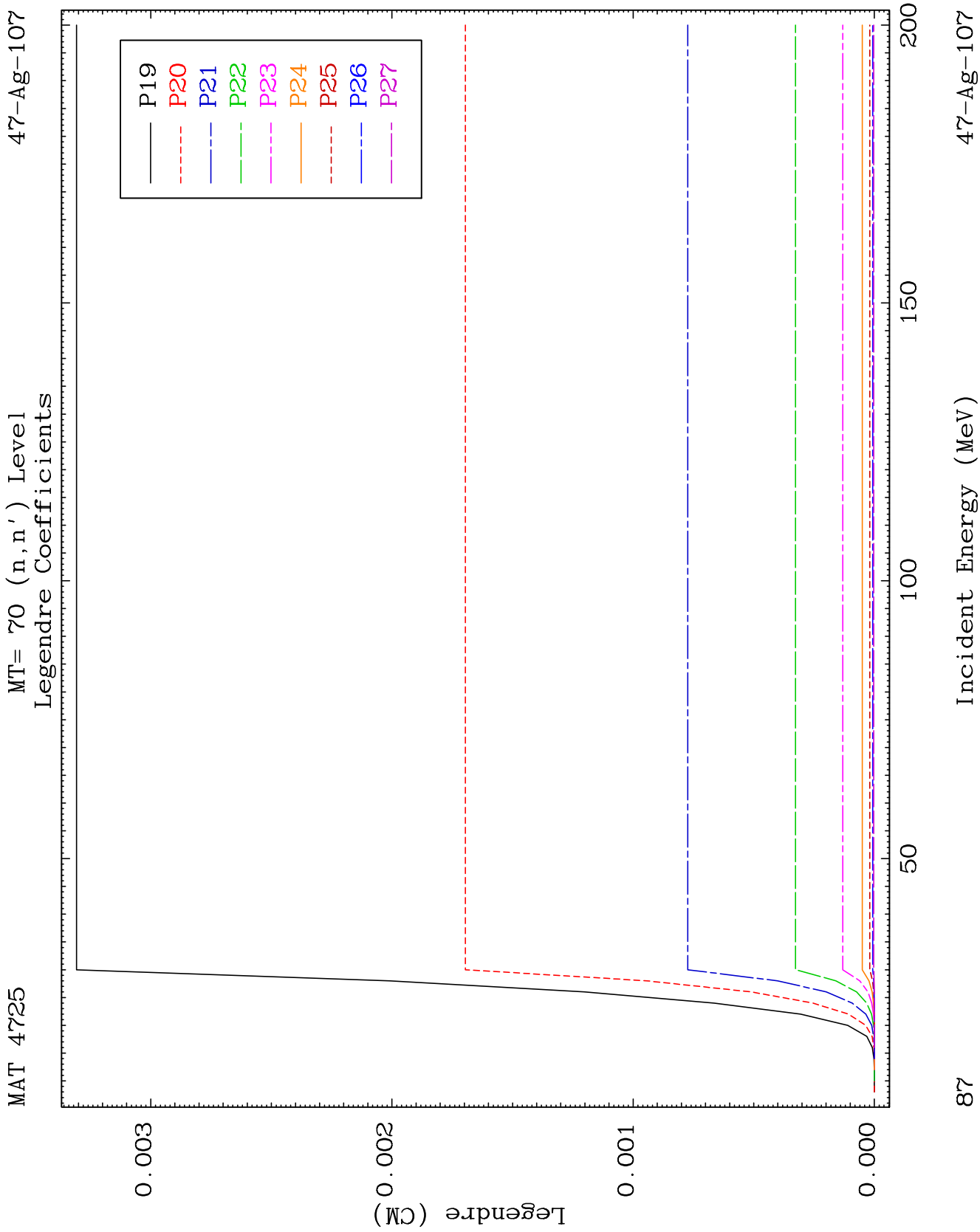


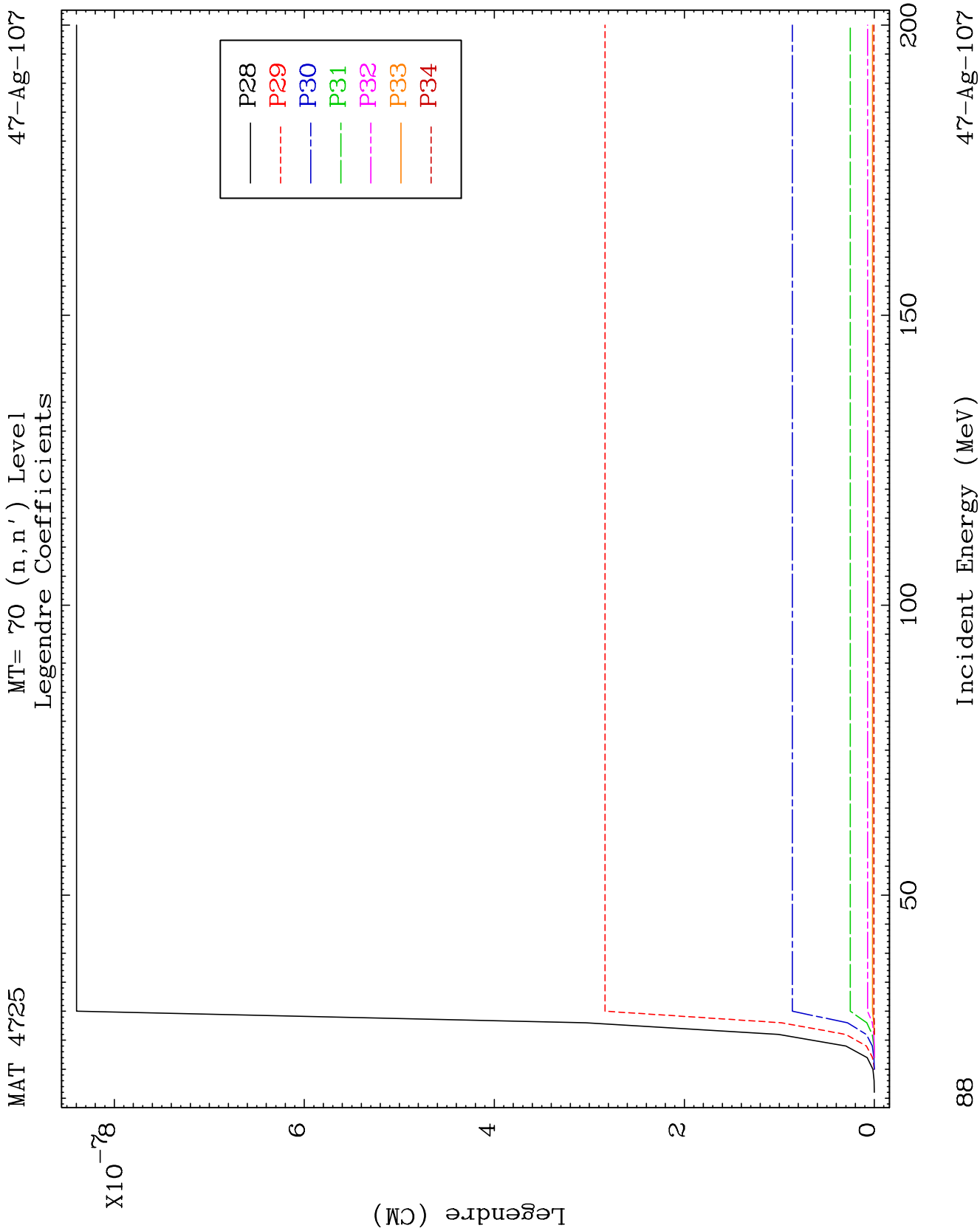


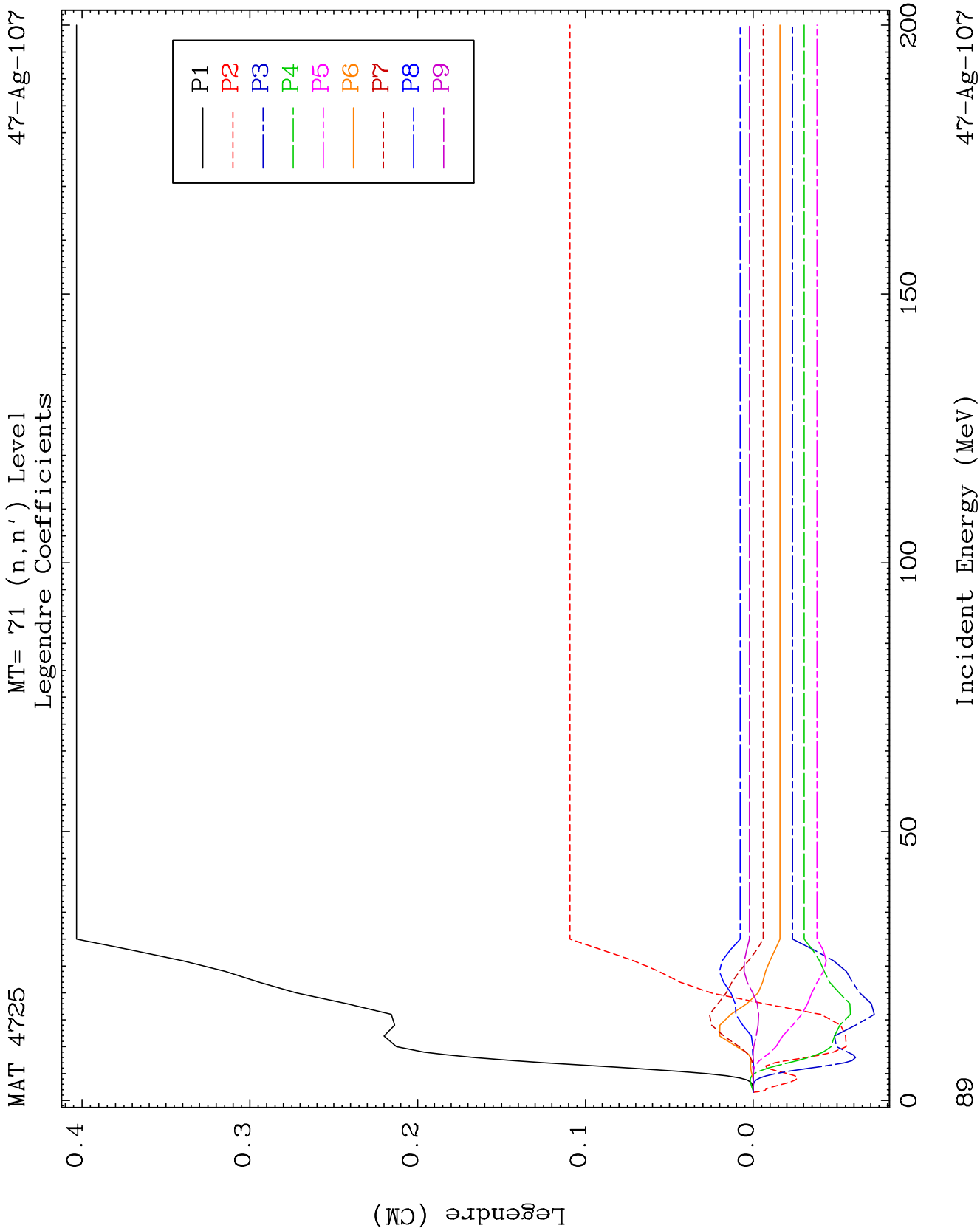








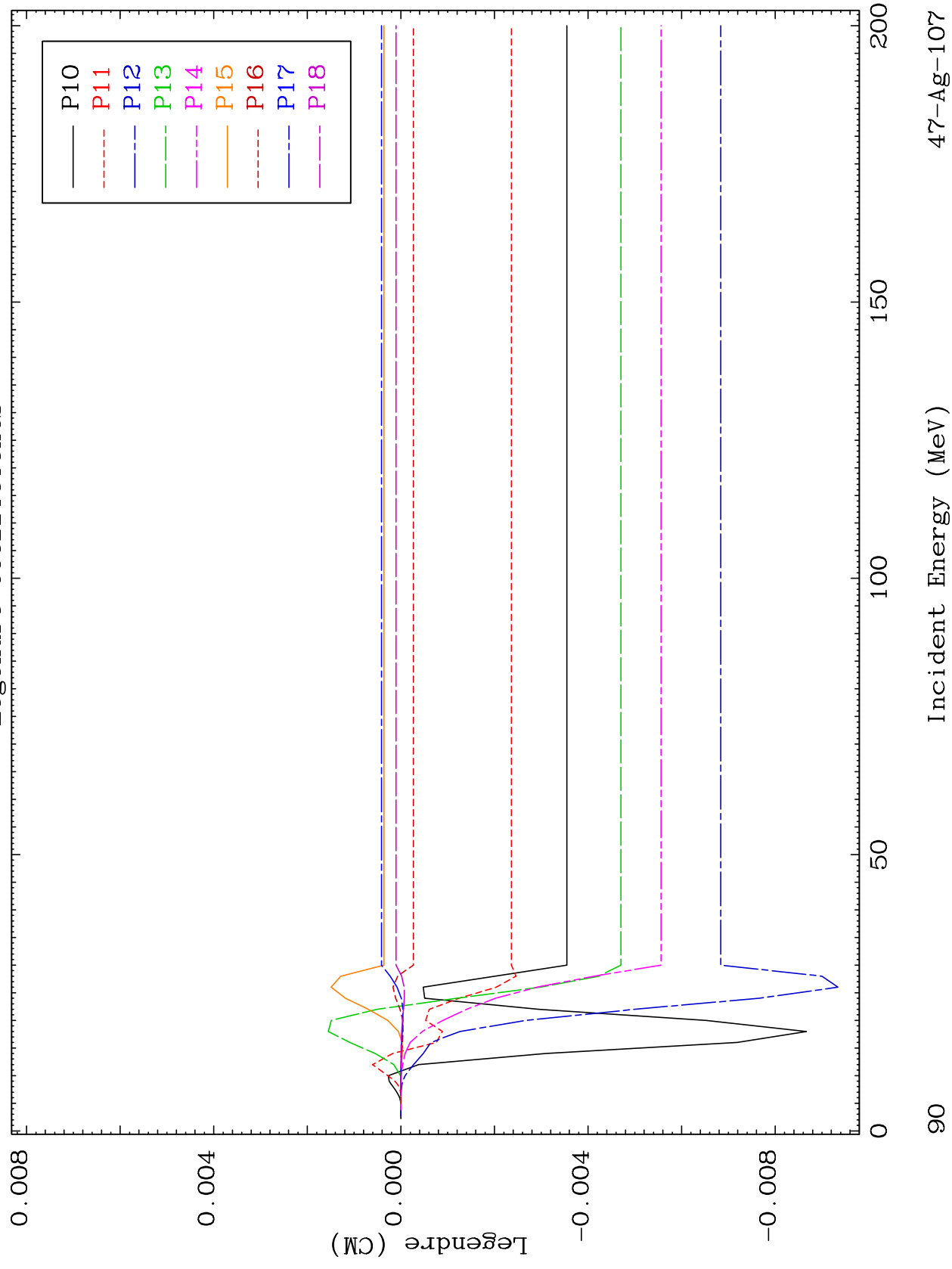


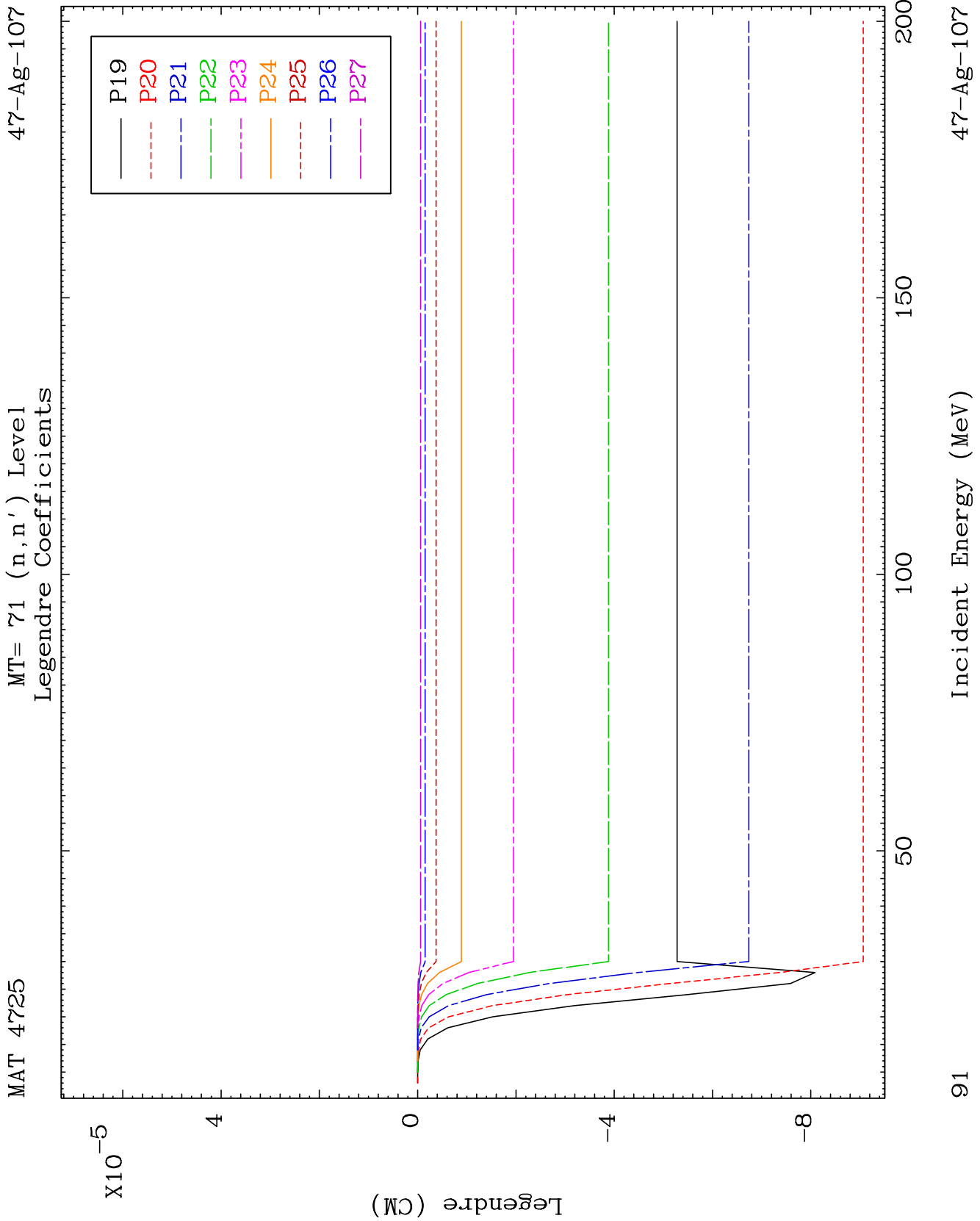


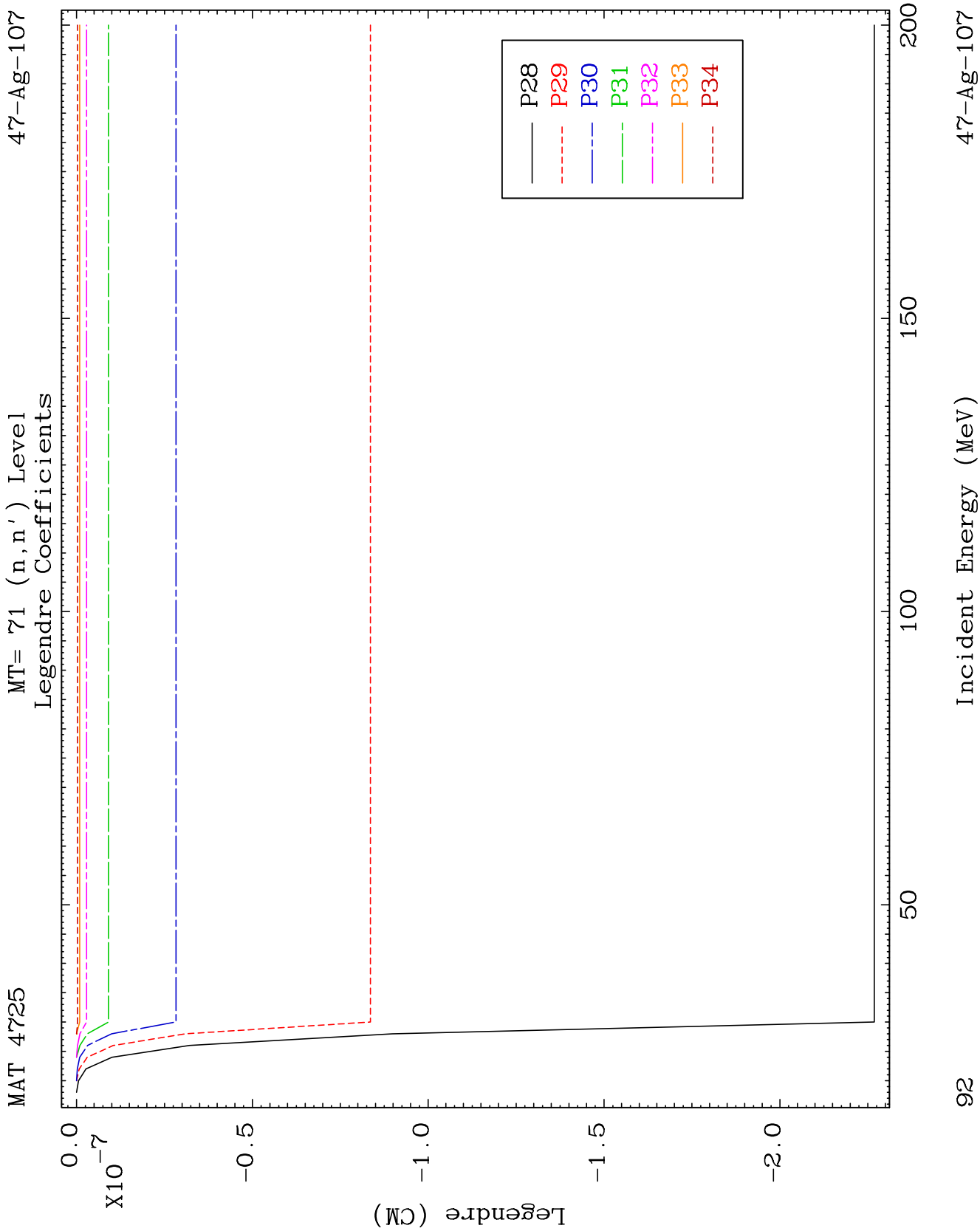
MAT 4725

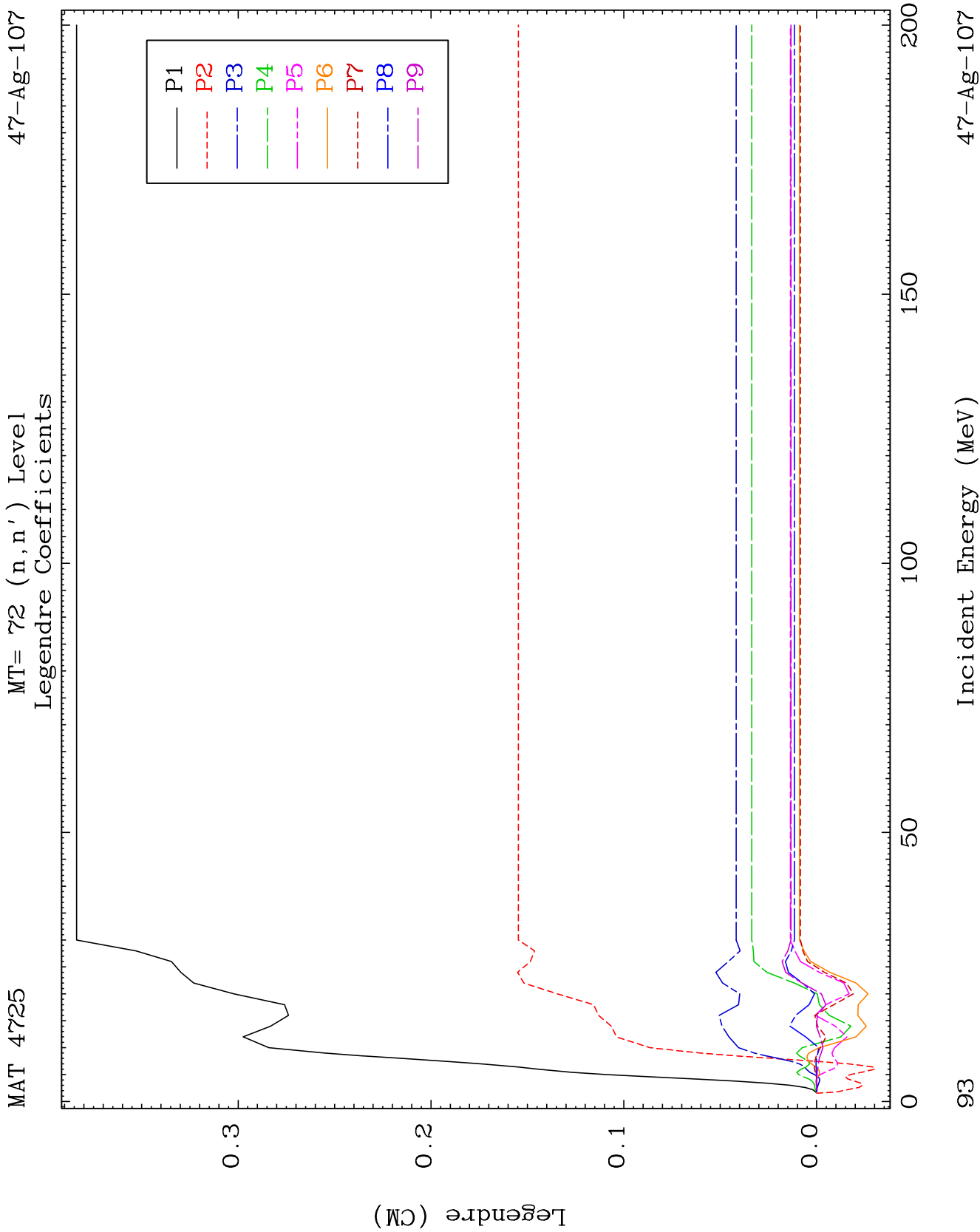
MT= 71 (n, n') Level
Legendre Coefficients

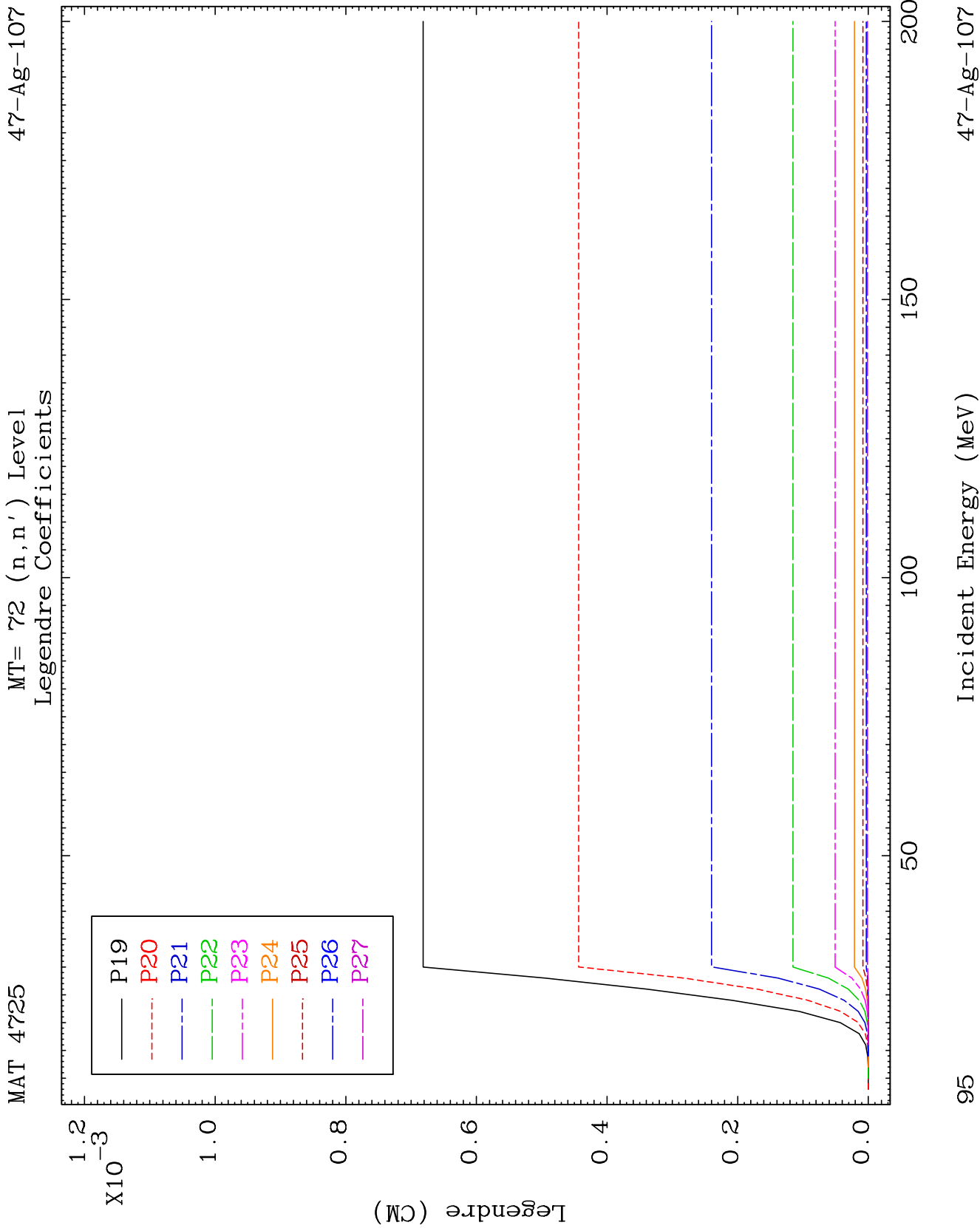
47-A8-107

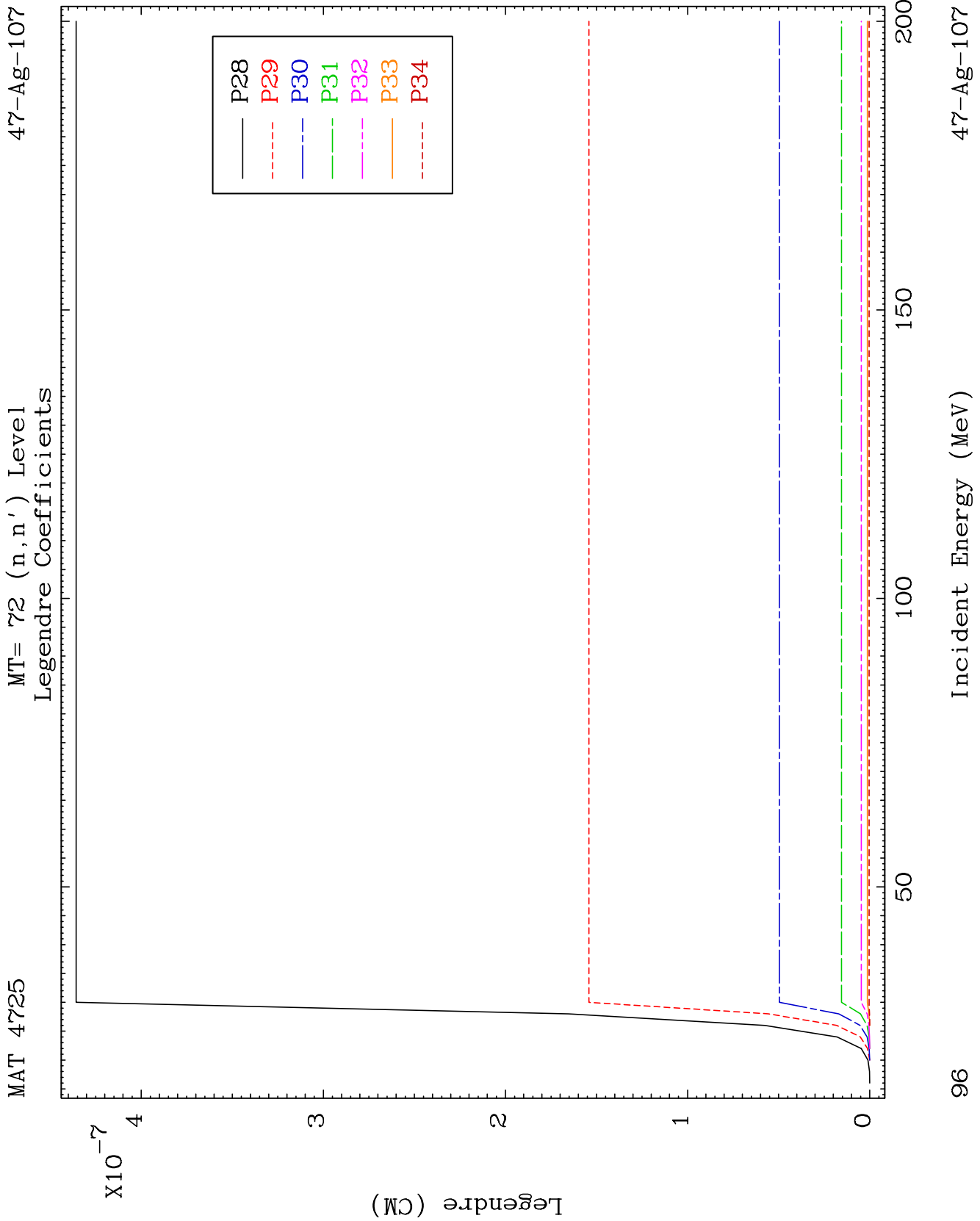








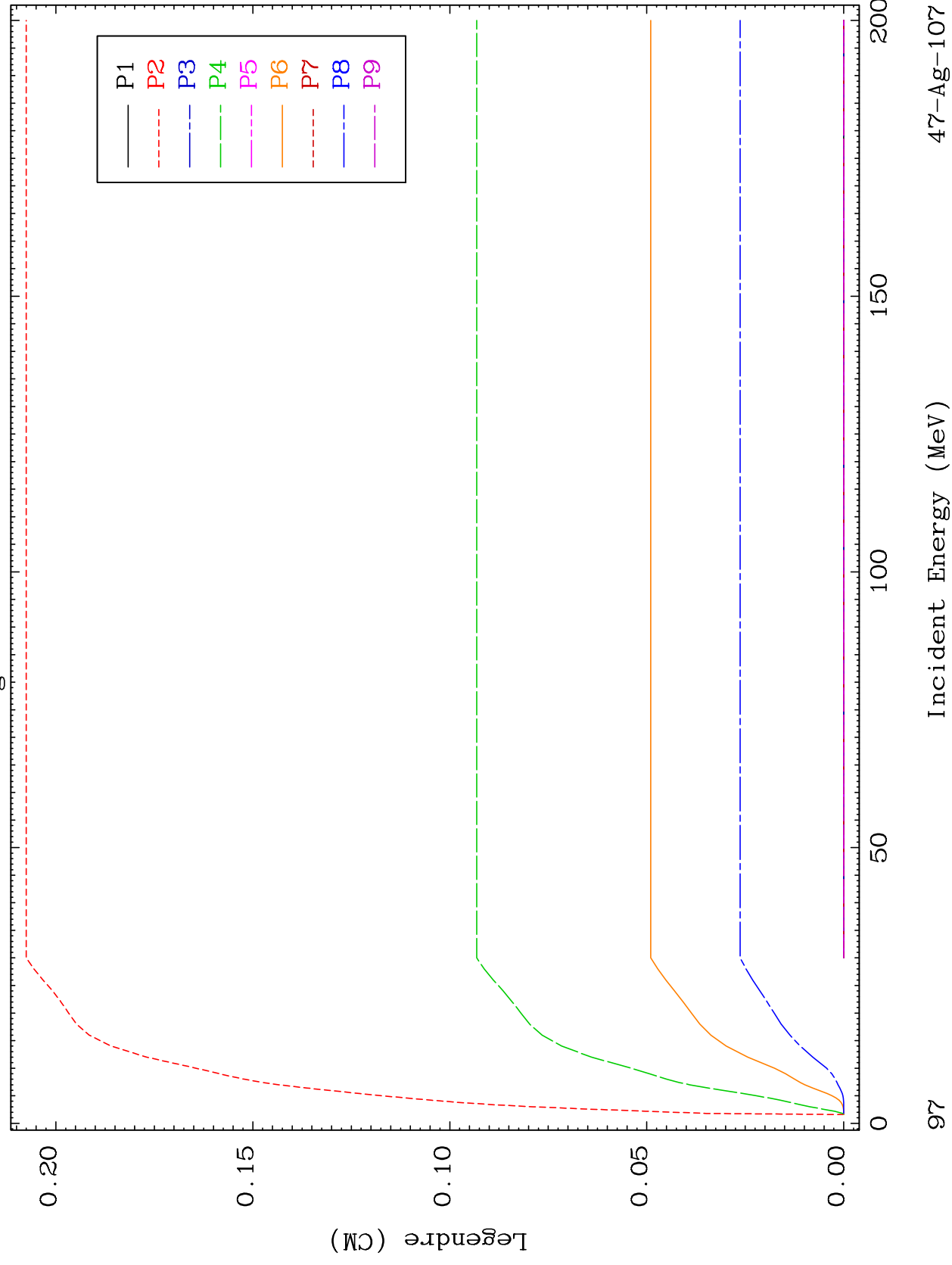




MAT 4725

MT= 73 (n, n') Level
Legendre Coefficients

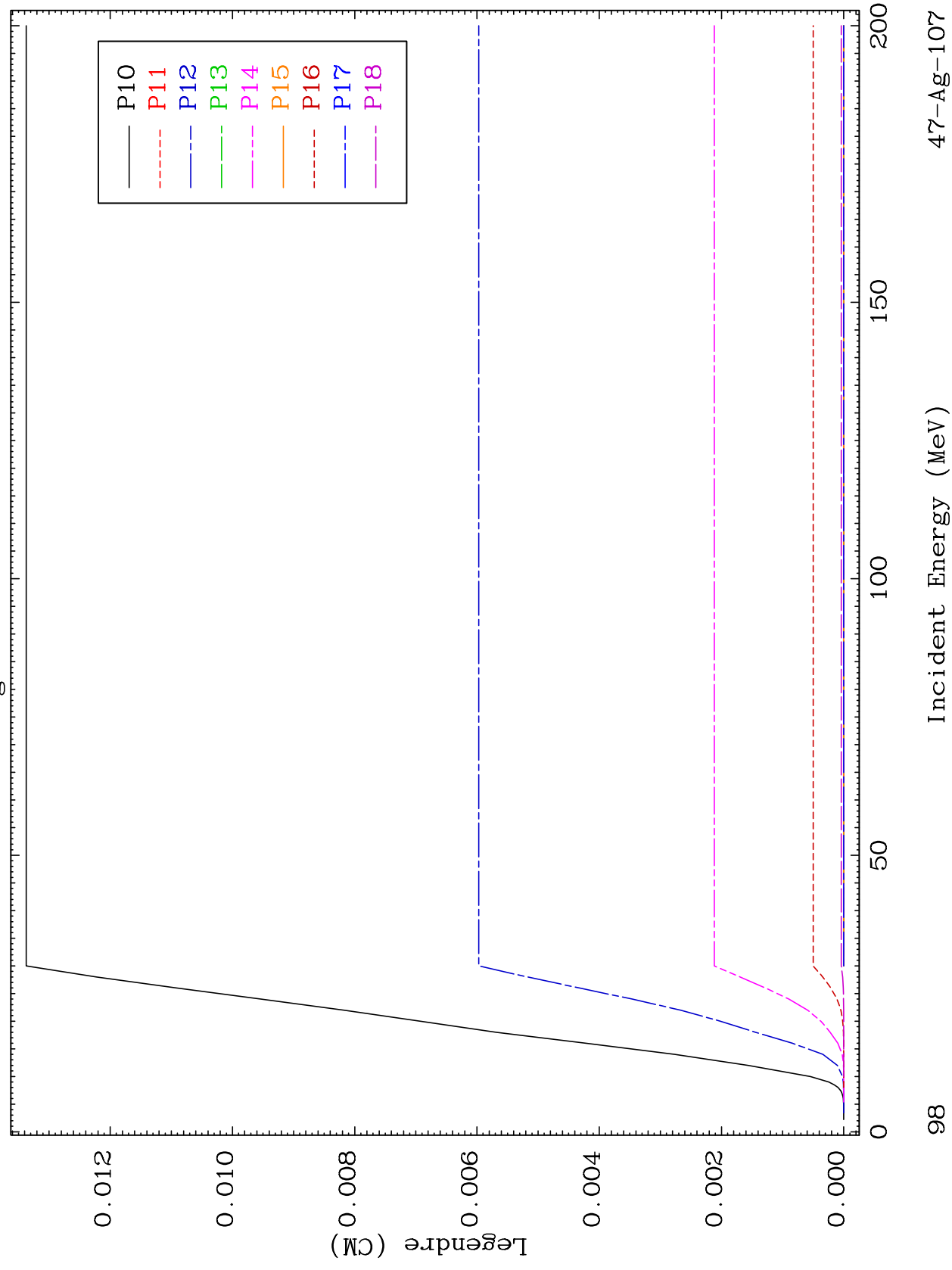
47-Ag-107

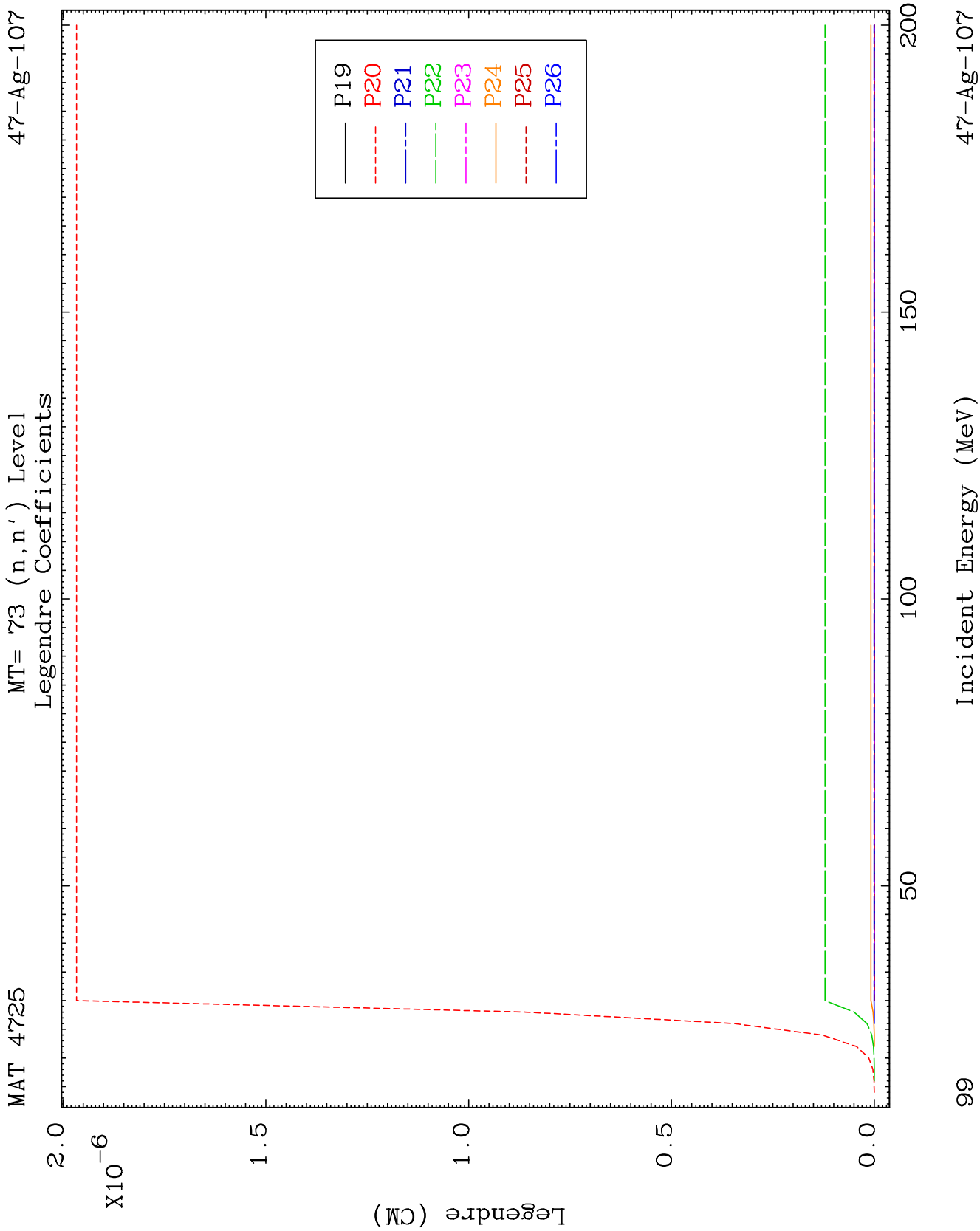


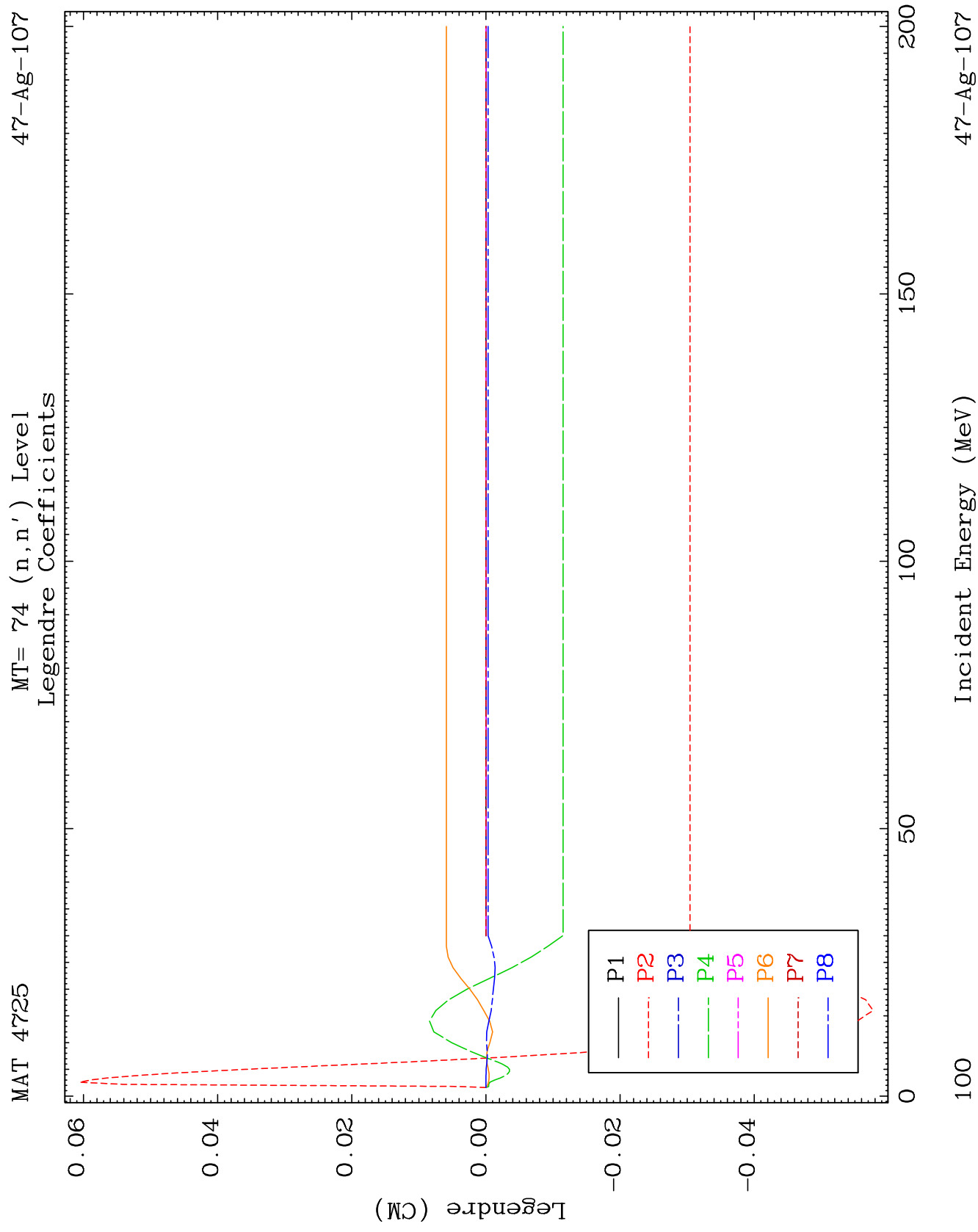
MAT 4725

MT= 73 (n, n') Level
Legendre Coefficients

47-Ag-107



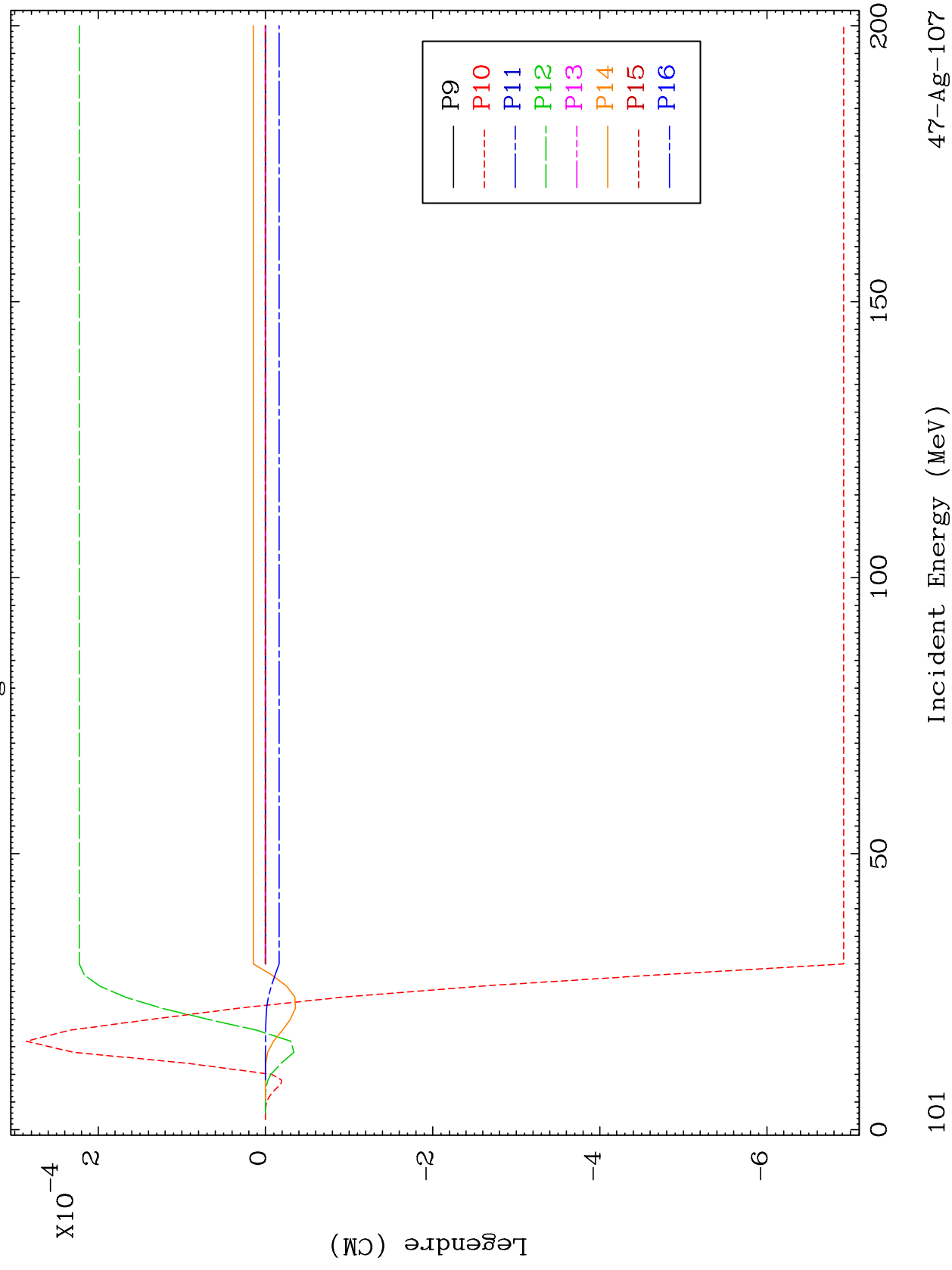




MAT 4725

MT= 74 (n, n') Level
Legendre Coefficients

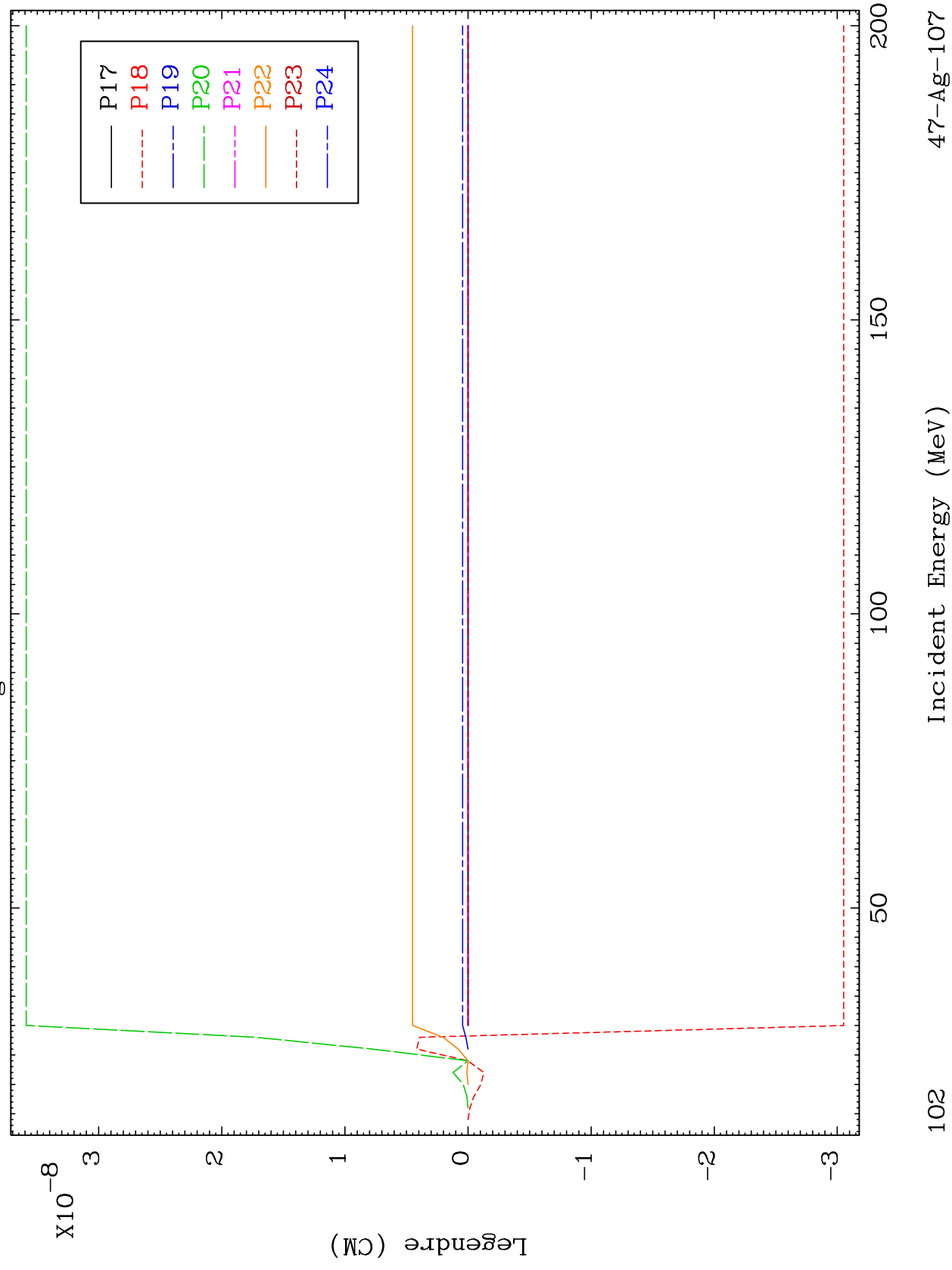
47-Ag-107



MAT 4725

MT= 74 (n, n') Level
Legendre Coefficients

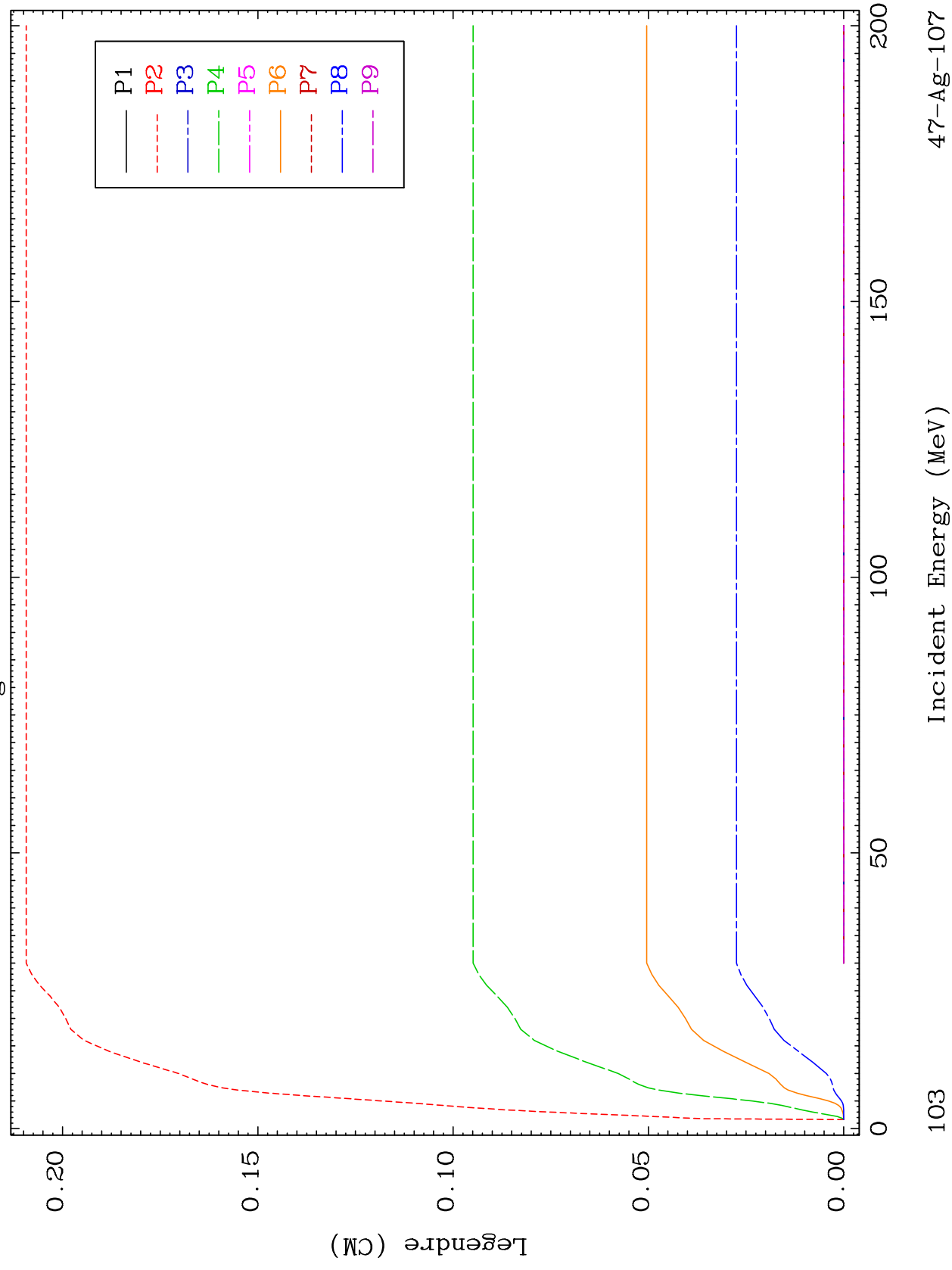
47-Ag-107



MAT 4725

MT= 75 (n, n') Level
Legendre Coefficients

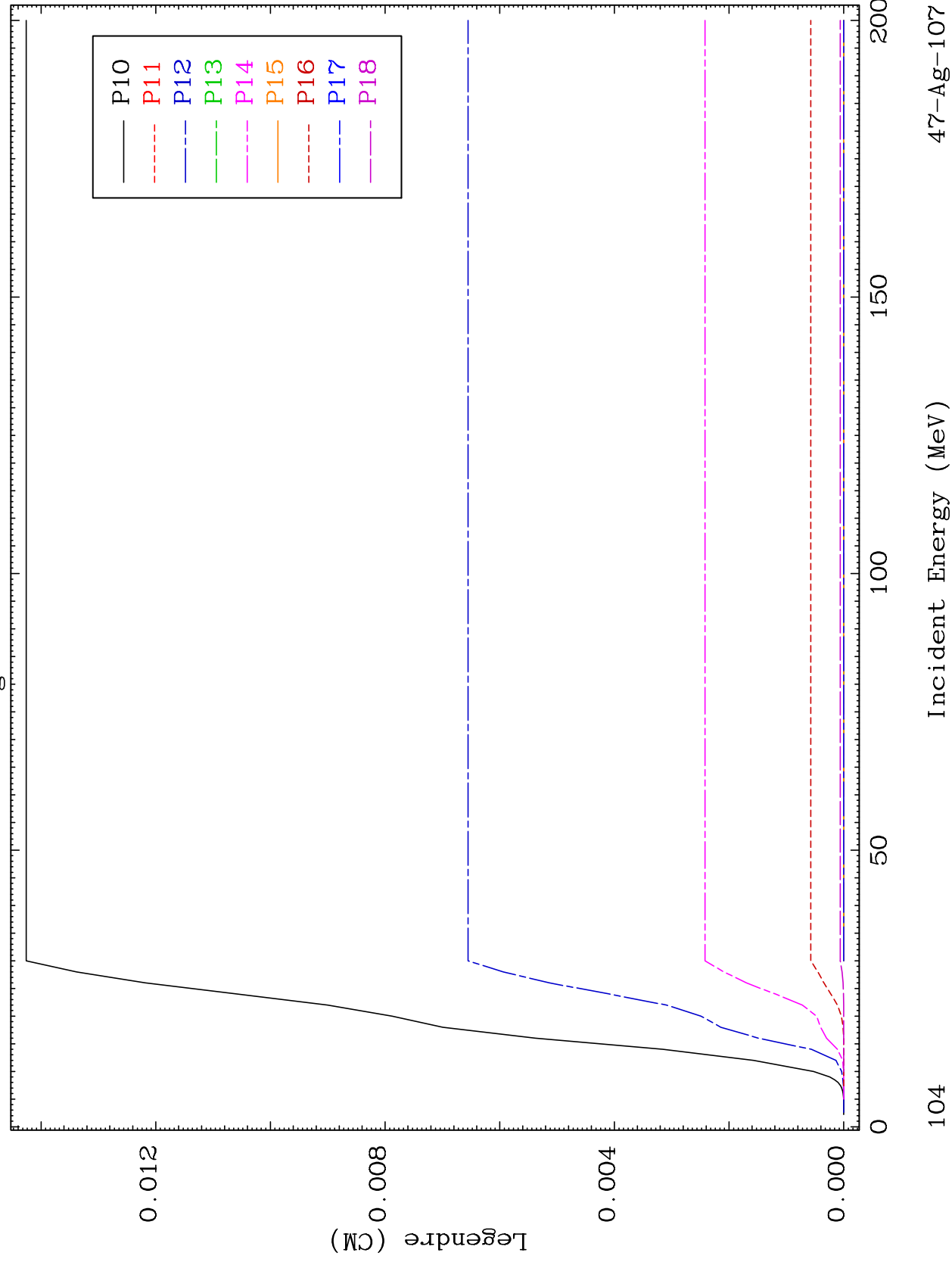
47-Ag-107

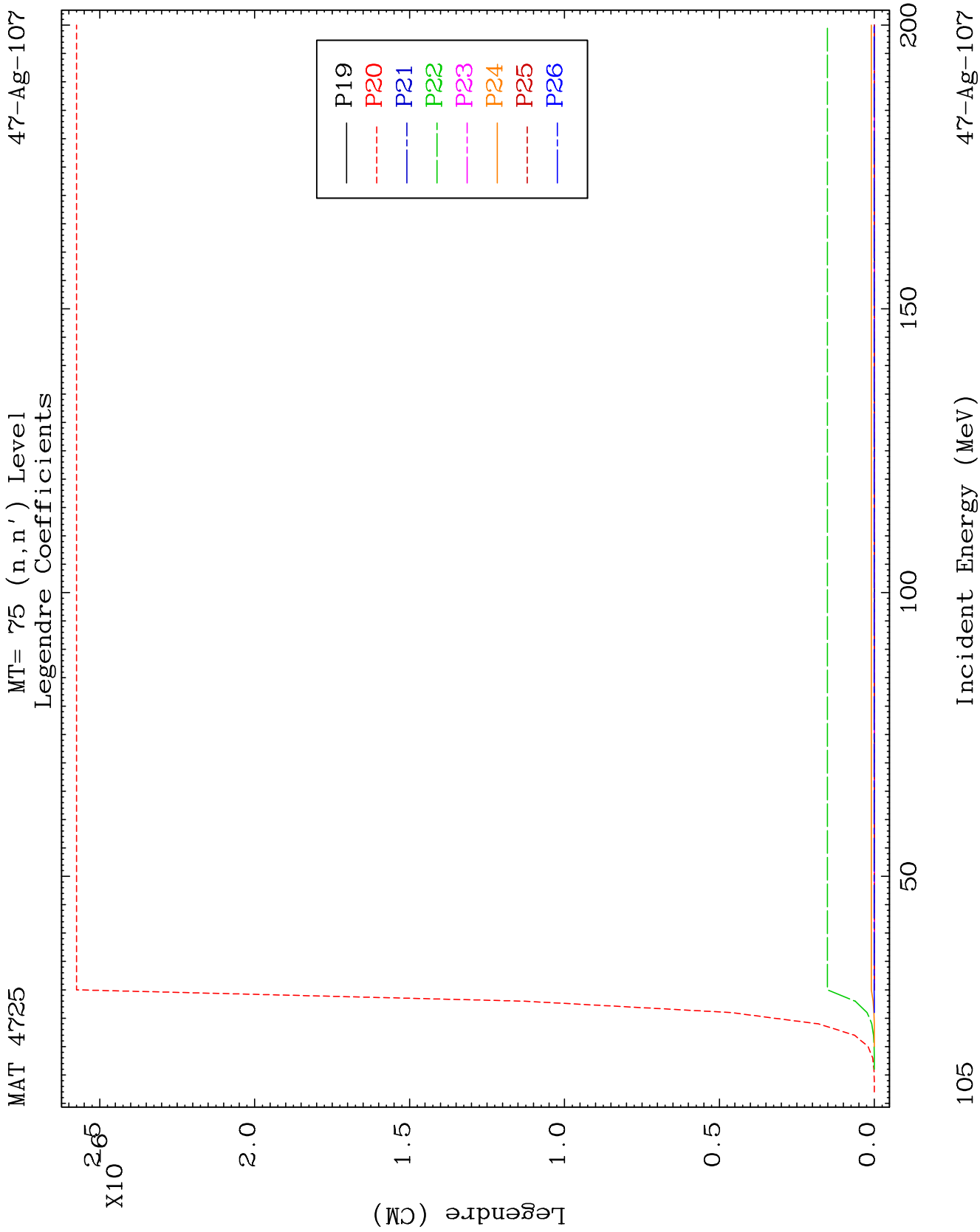


MAT 4725

MT= 75 (n, n') Level
Legendre Coefficients

47-Ag-107

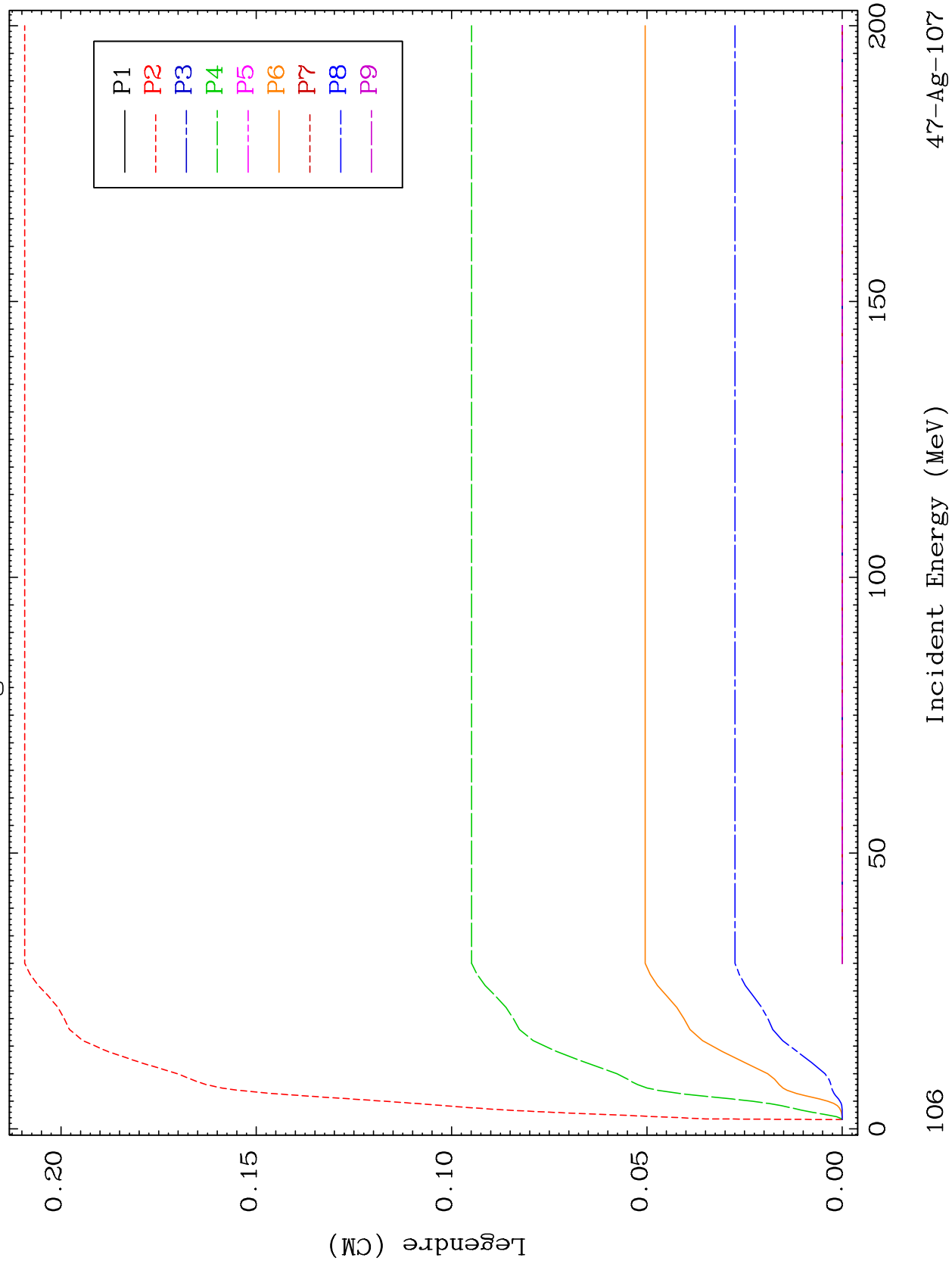




MAT 4725

MT= 76 (n, n') Level
Legendre Coefficients

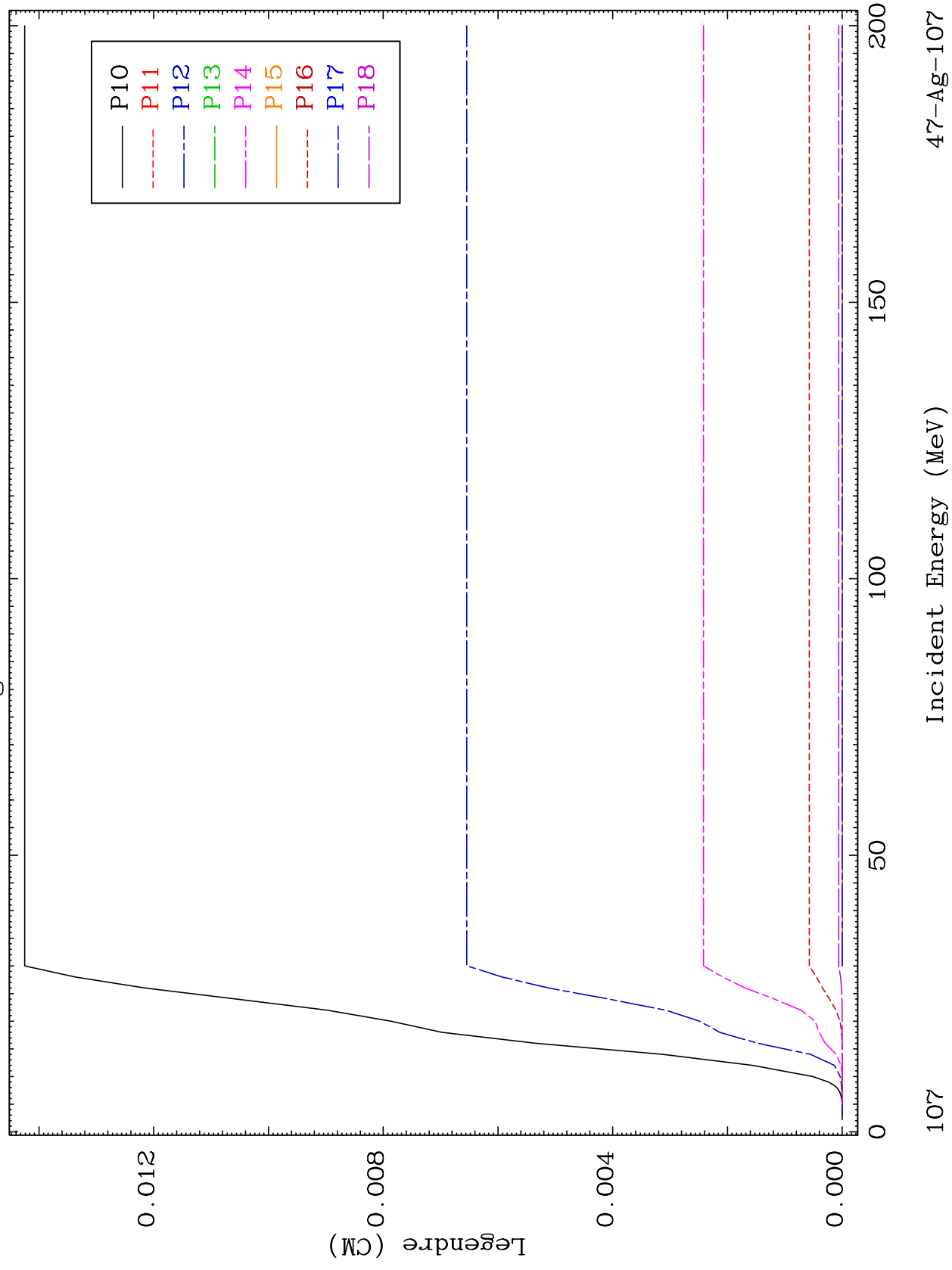
47-Ag-107



MAT 4725

MT= 76 (n, n') Level
Legendre Coefficients

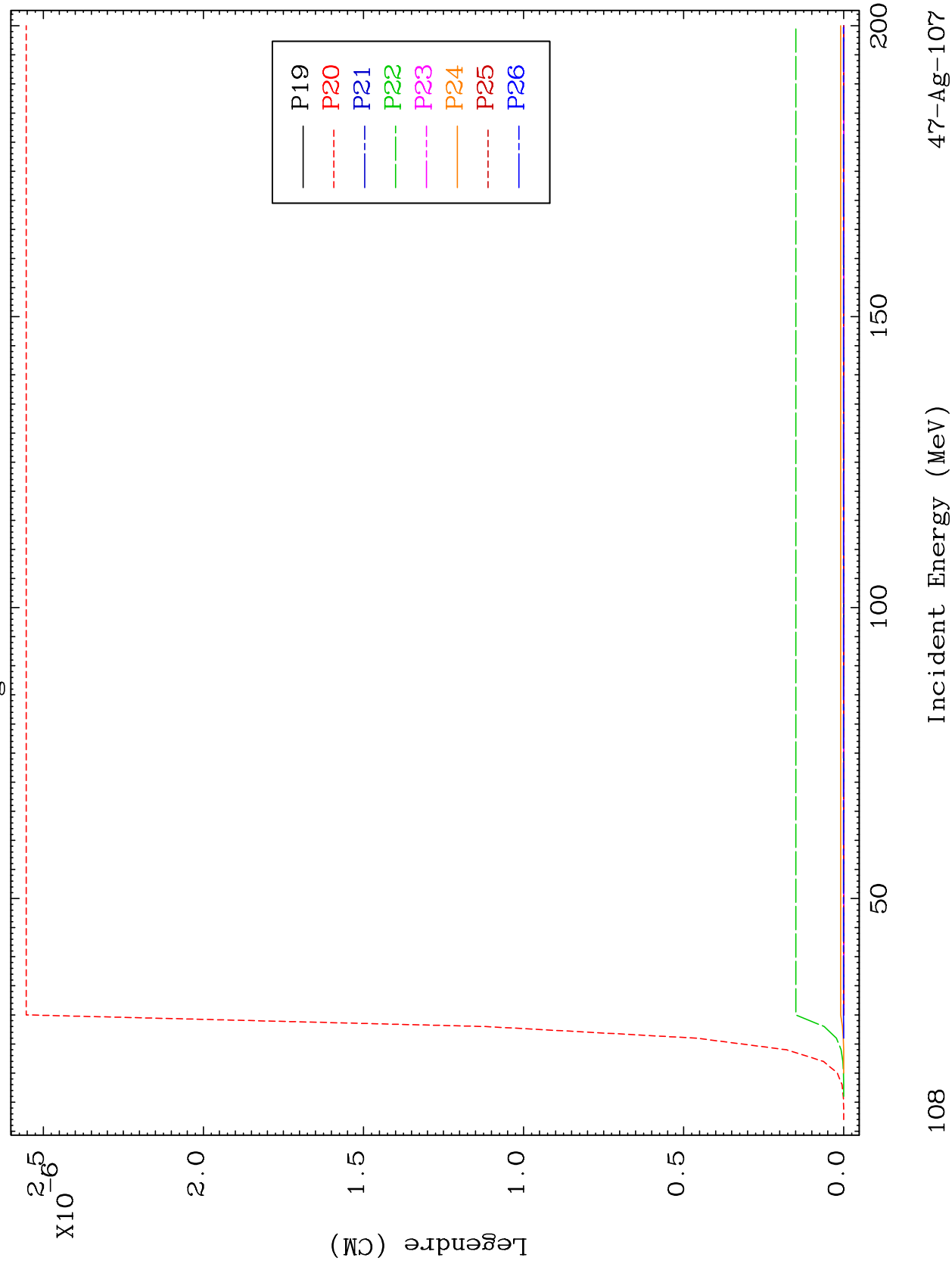
47-Ag-107

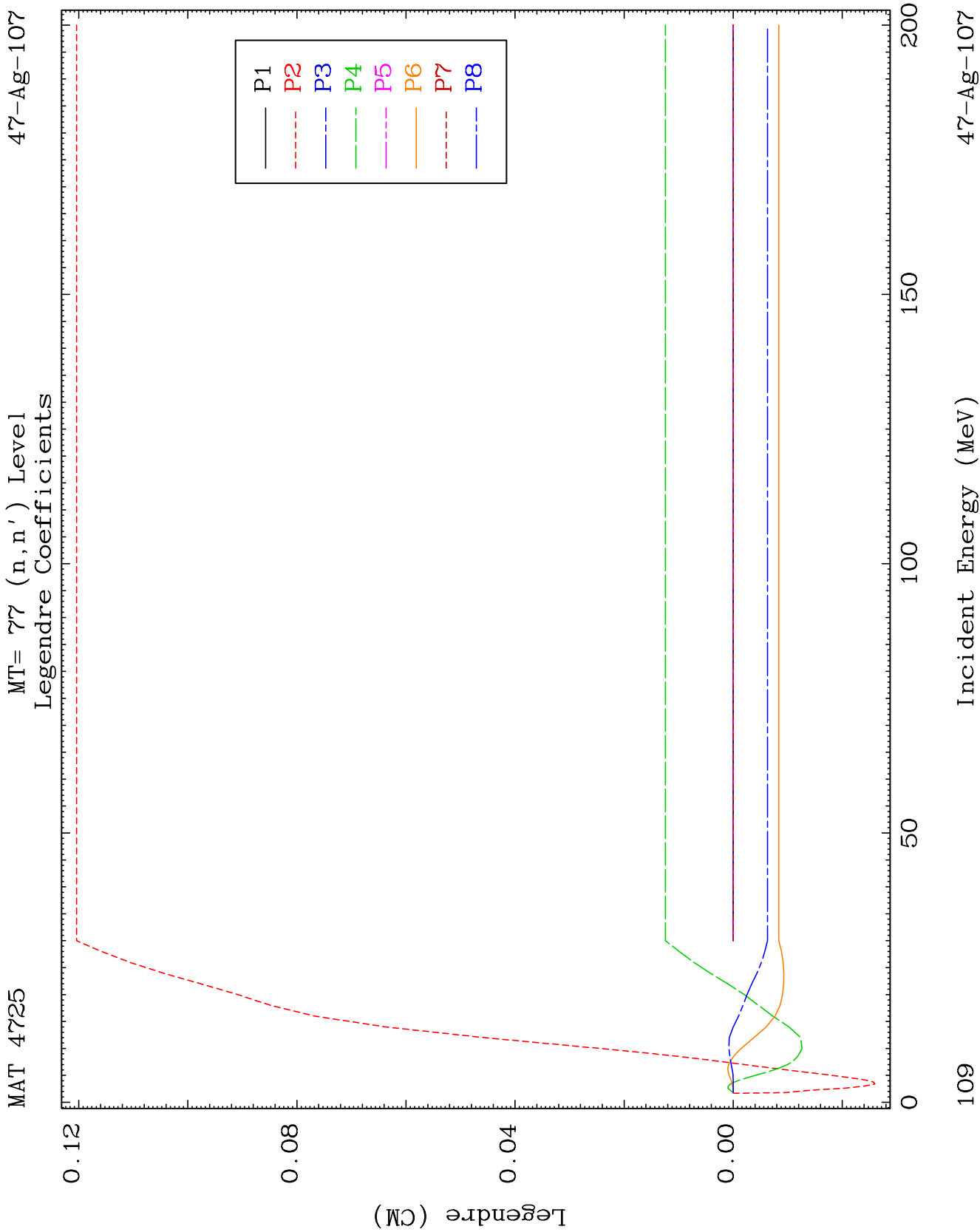


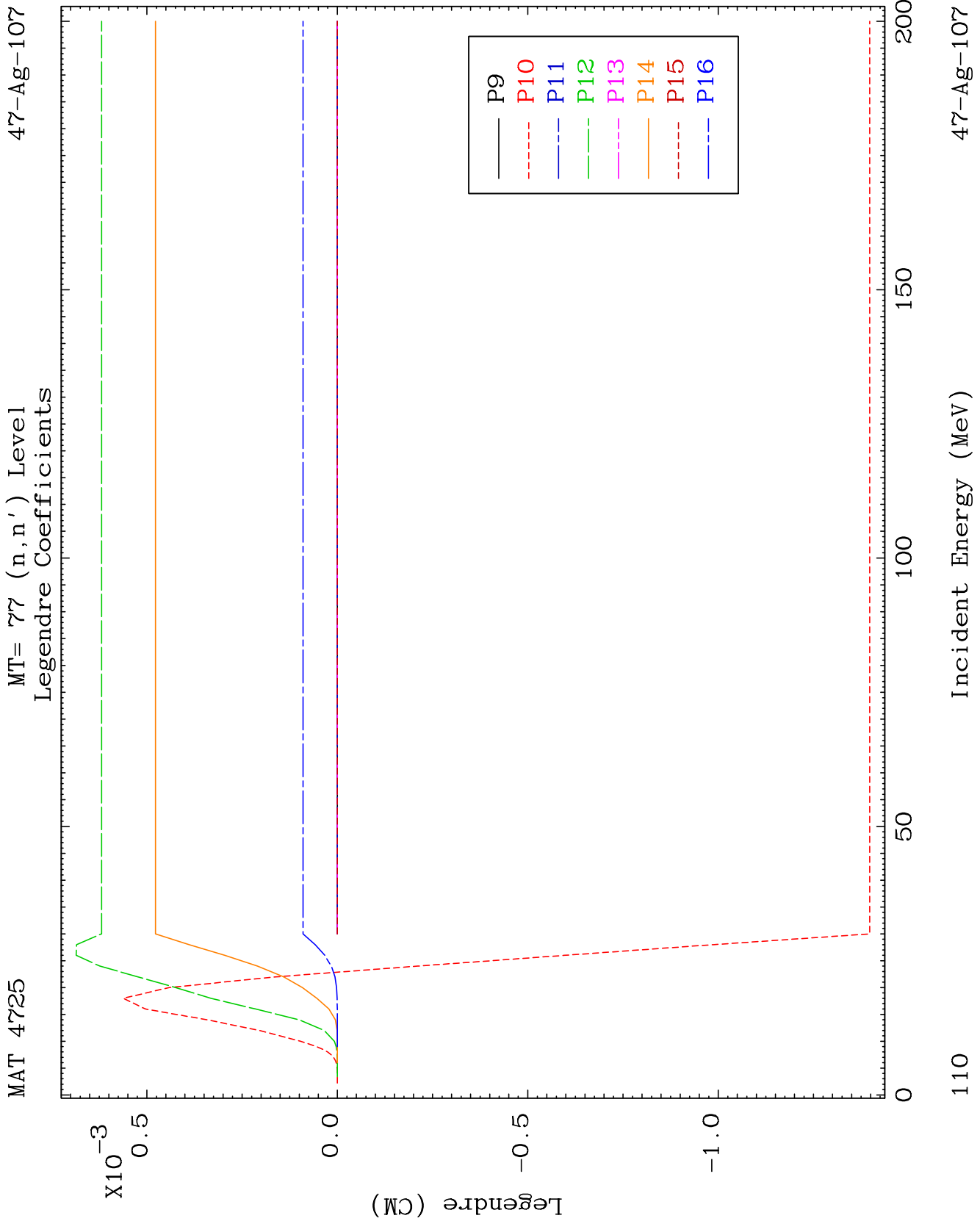
MAT 4725

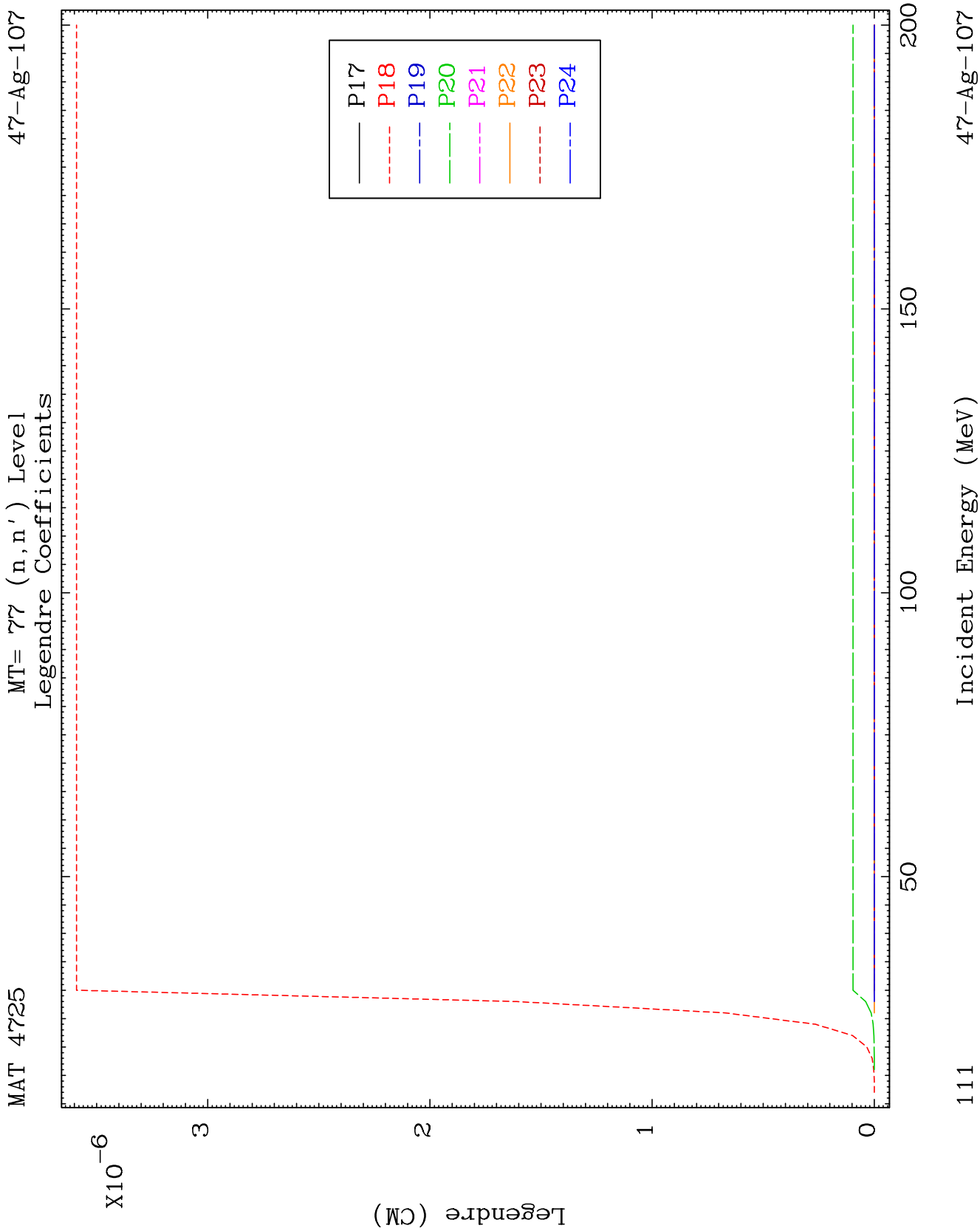
MT= 76 (n, n') Level
Legendre Coefficients

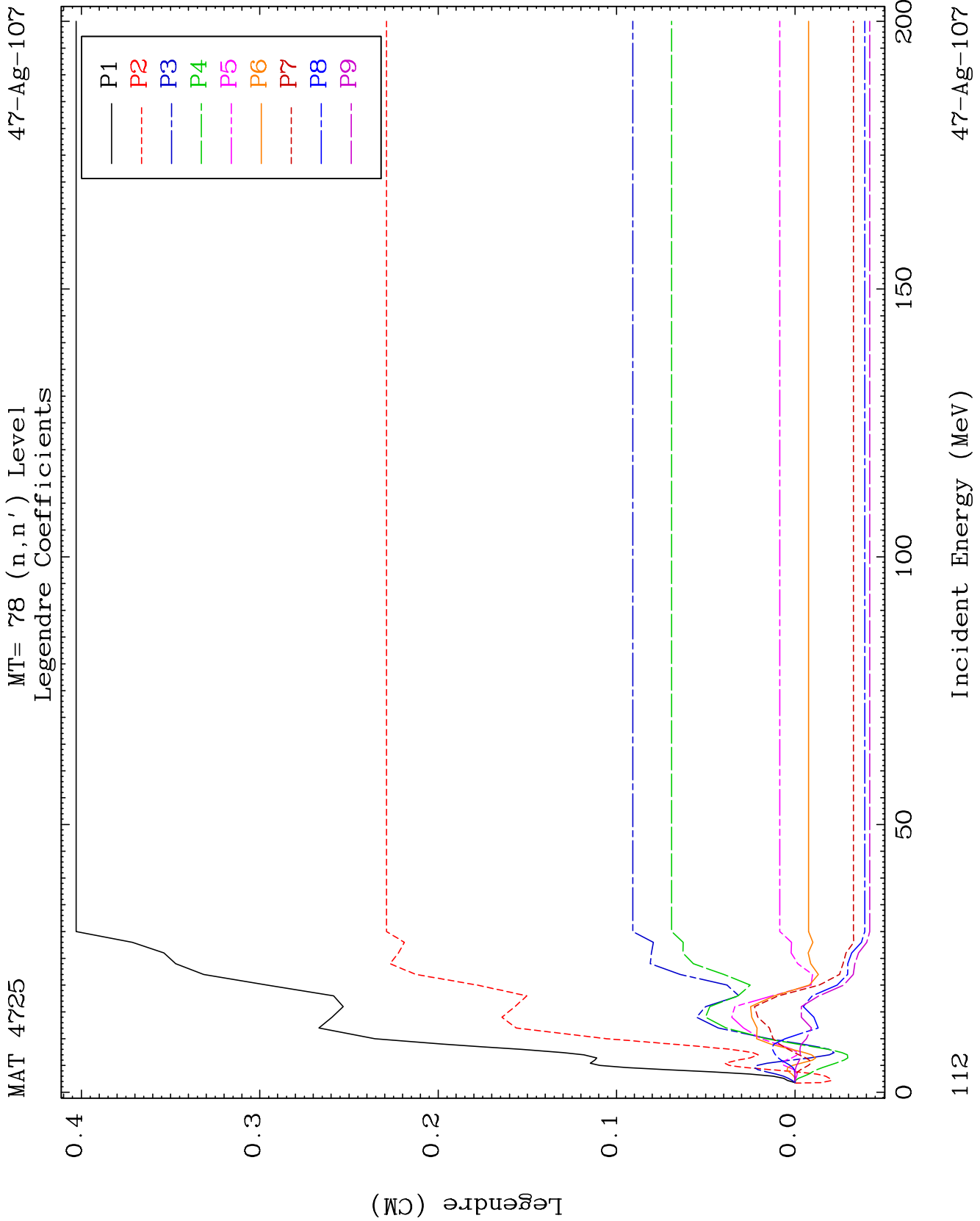
47-Ag-107

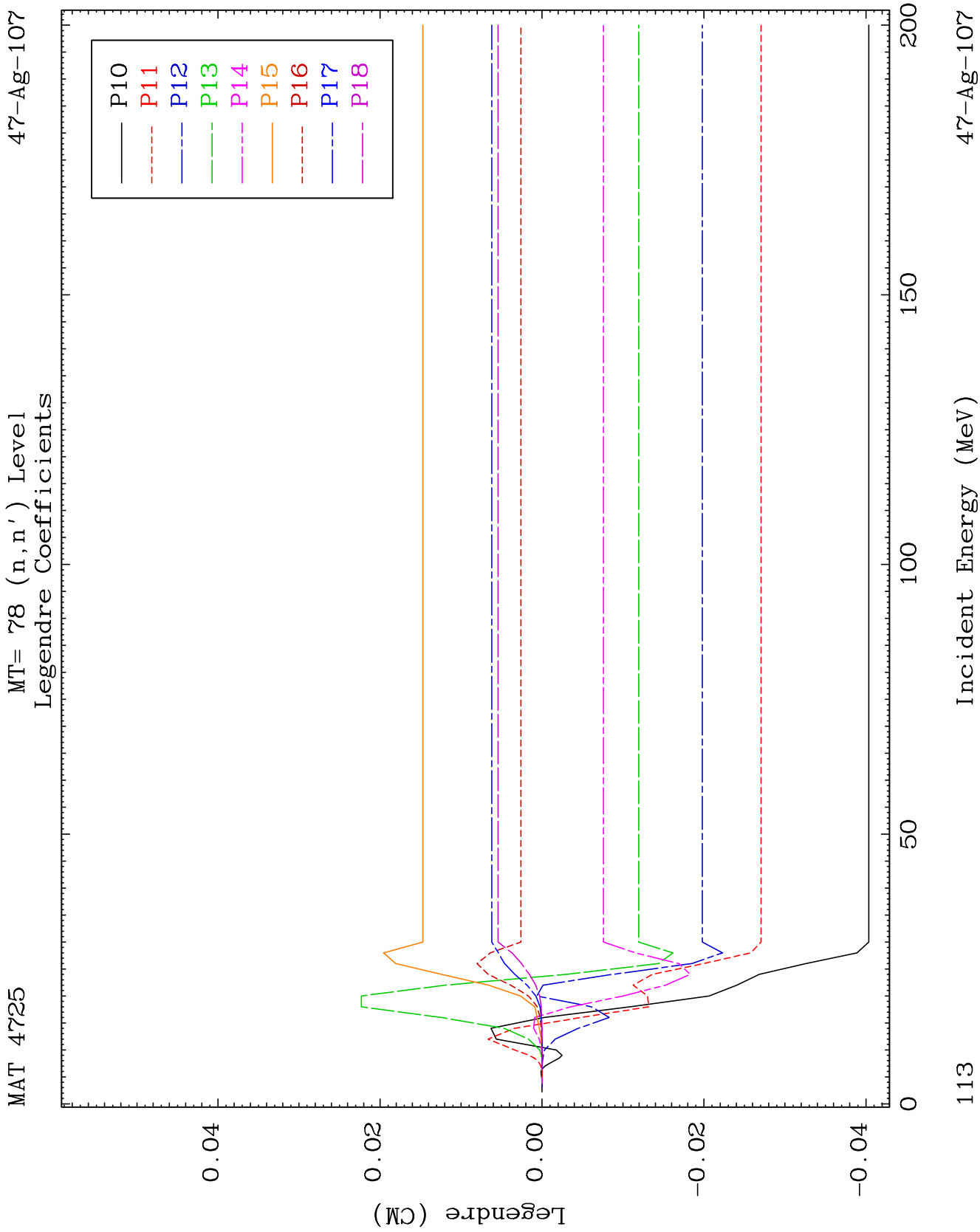


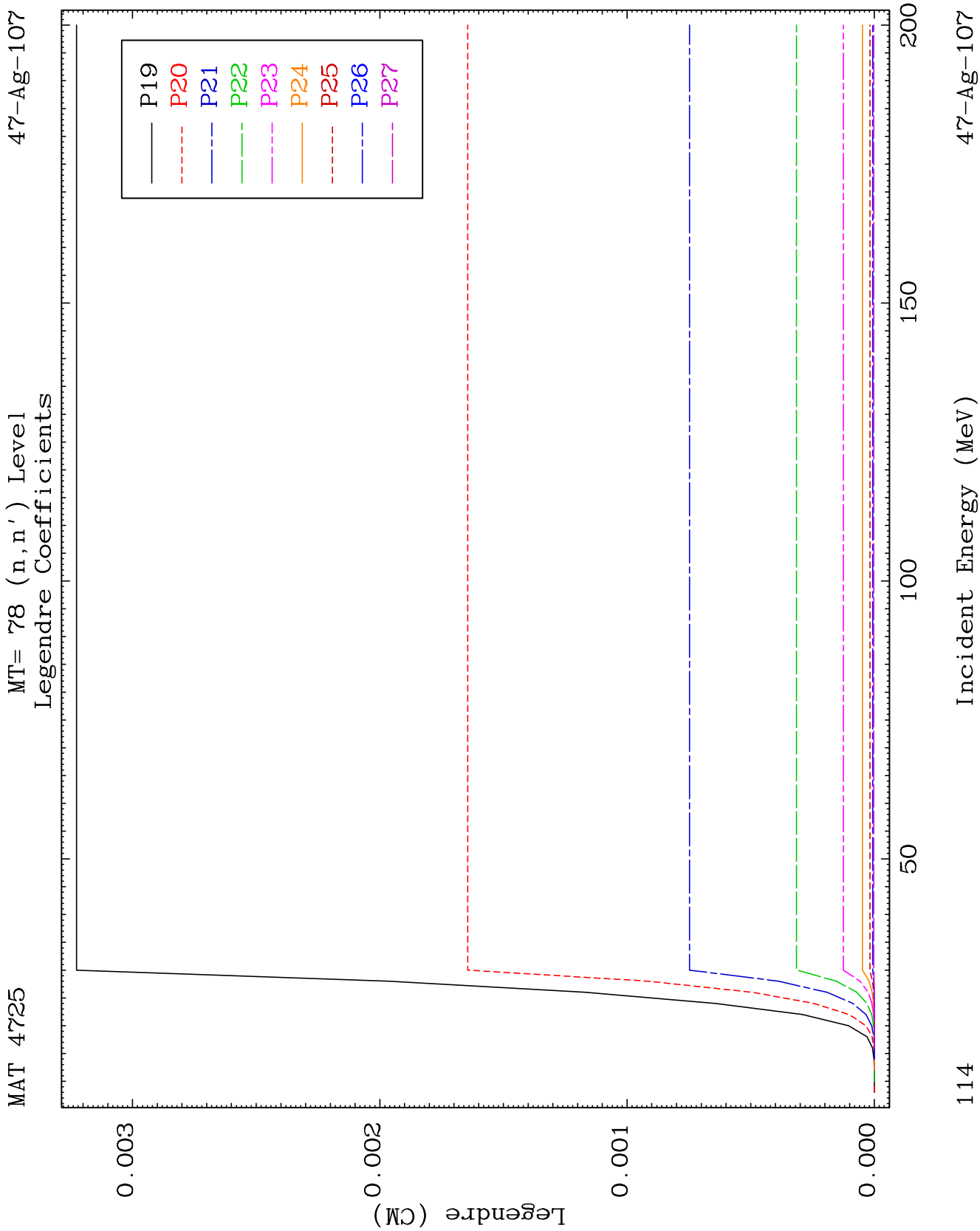


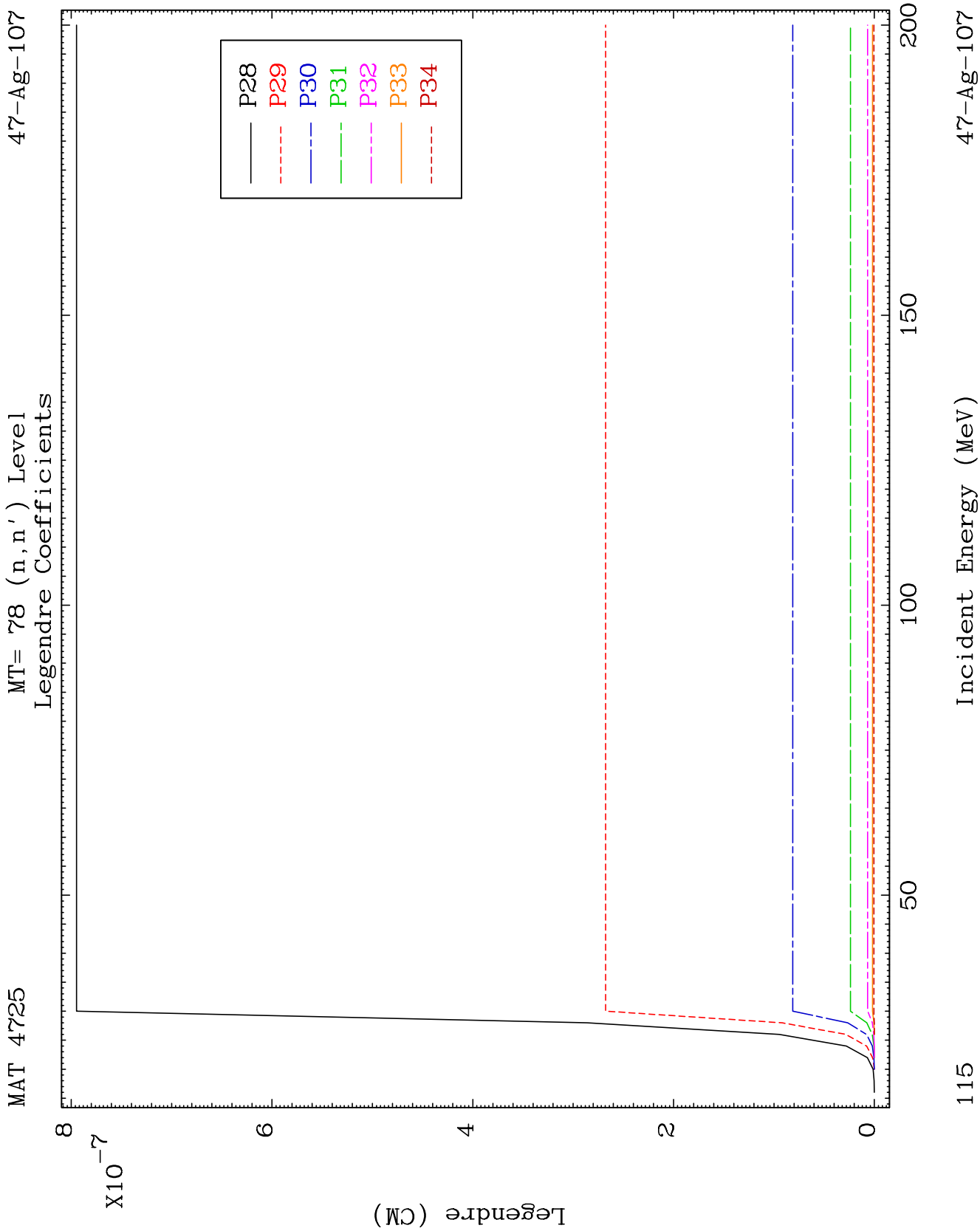


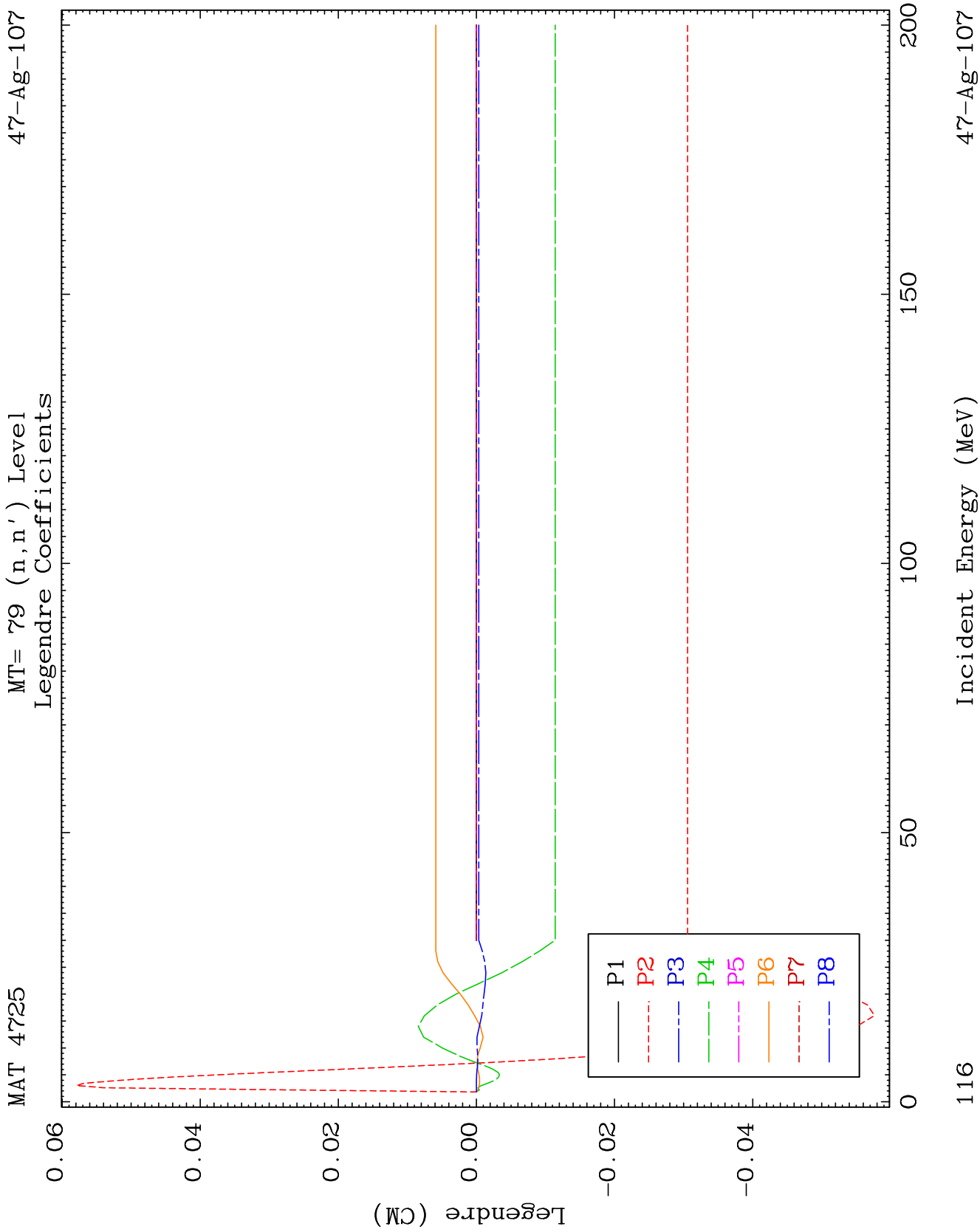


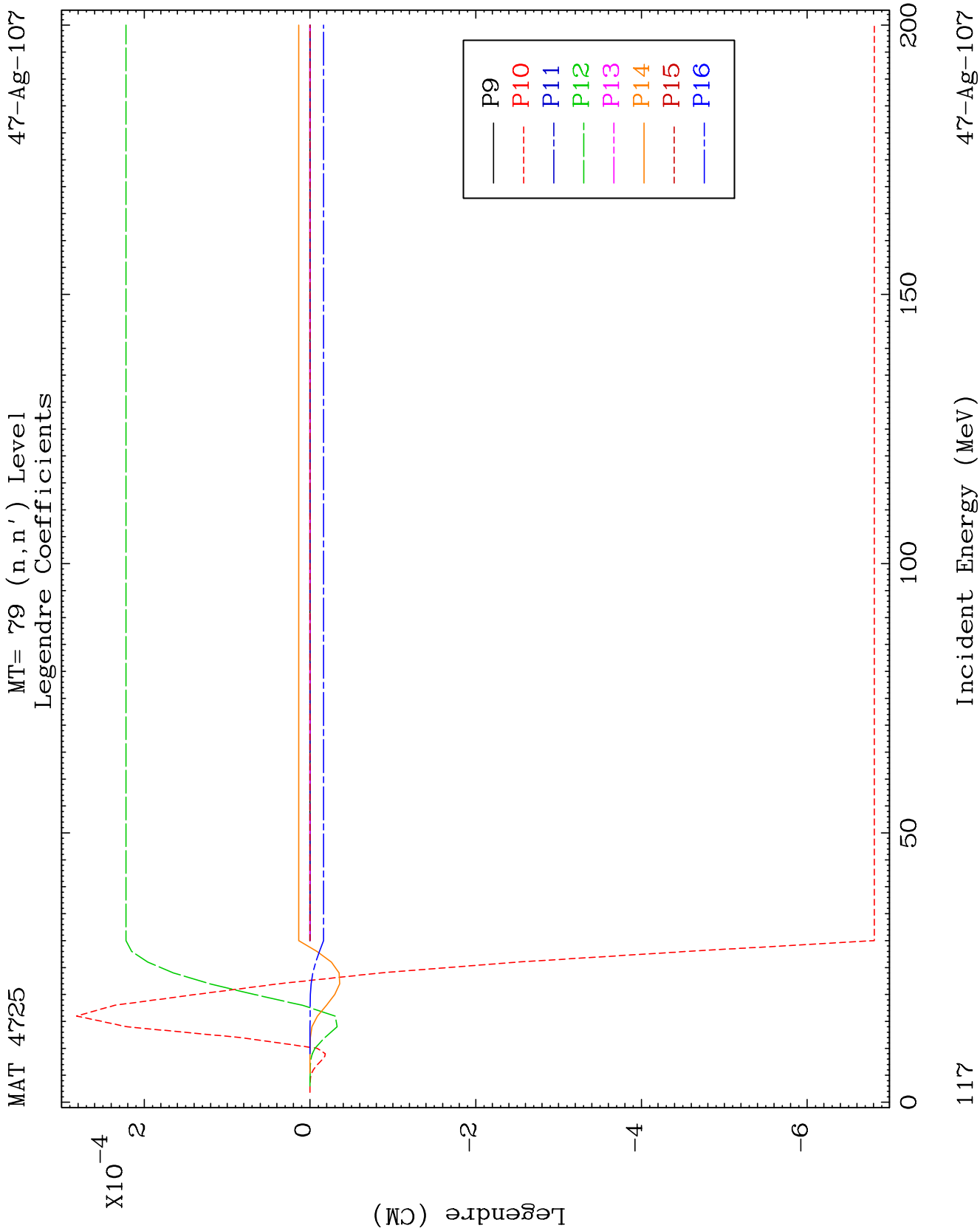


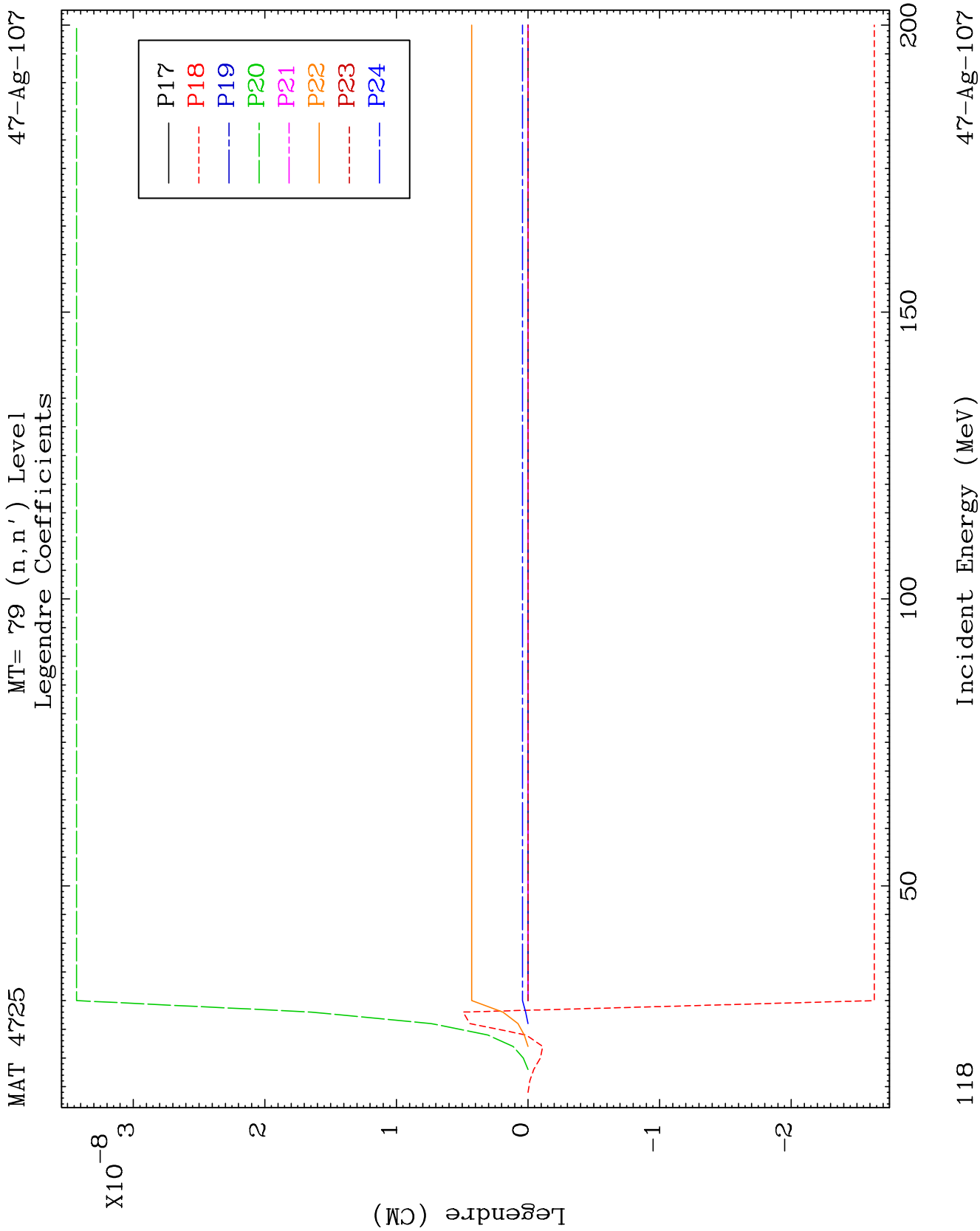








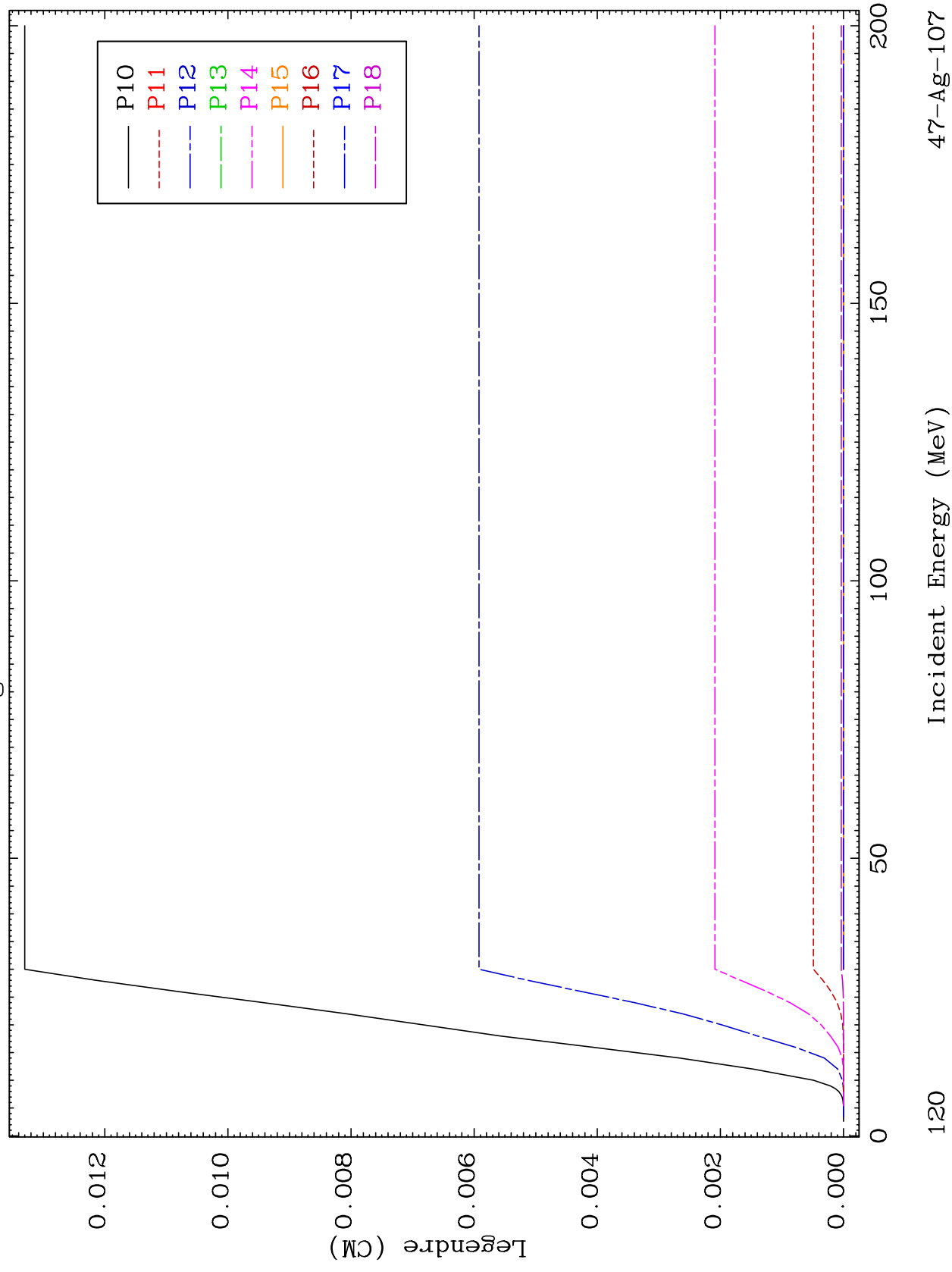


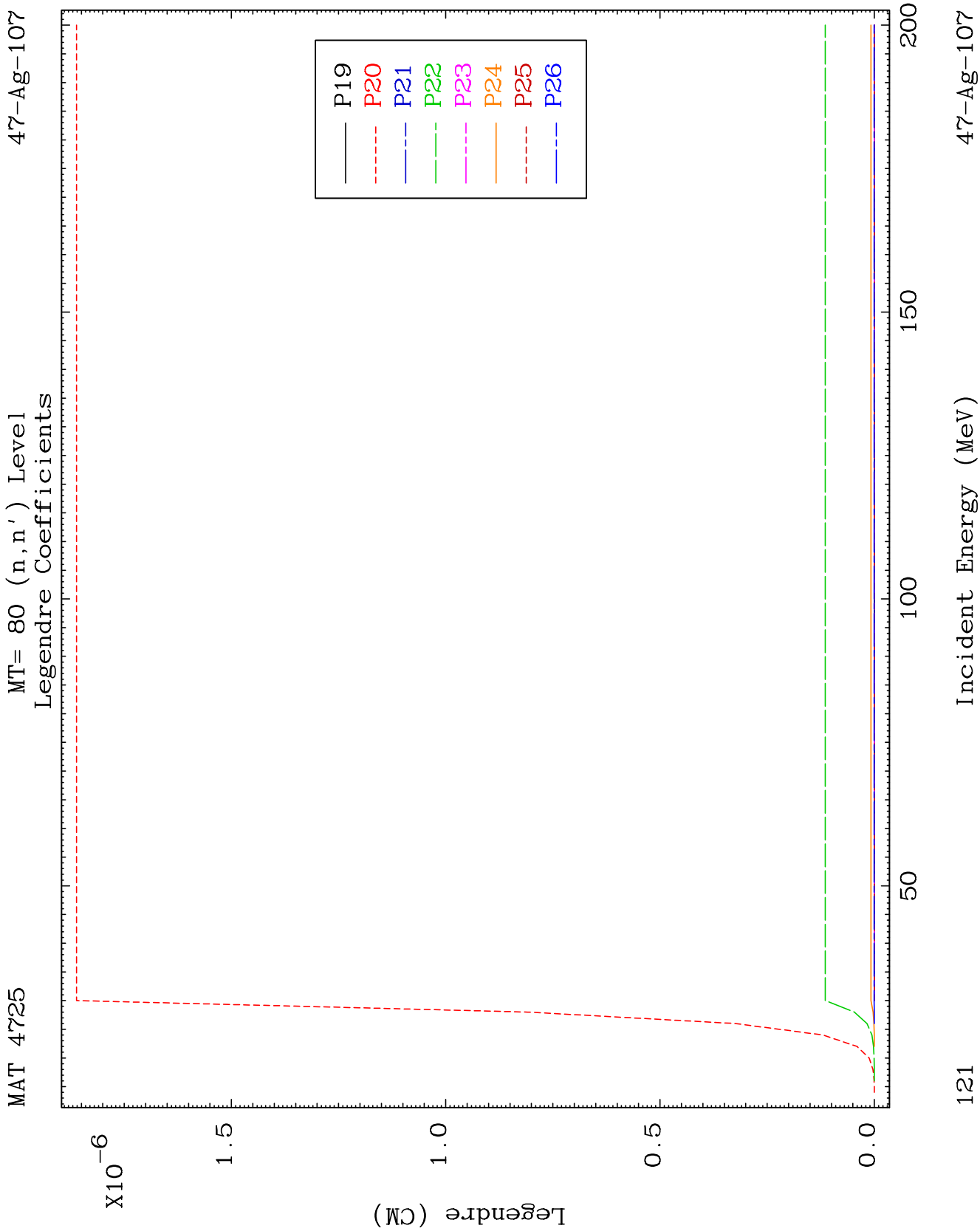


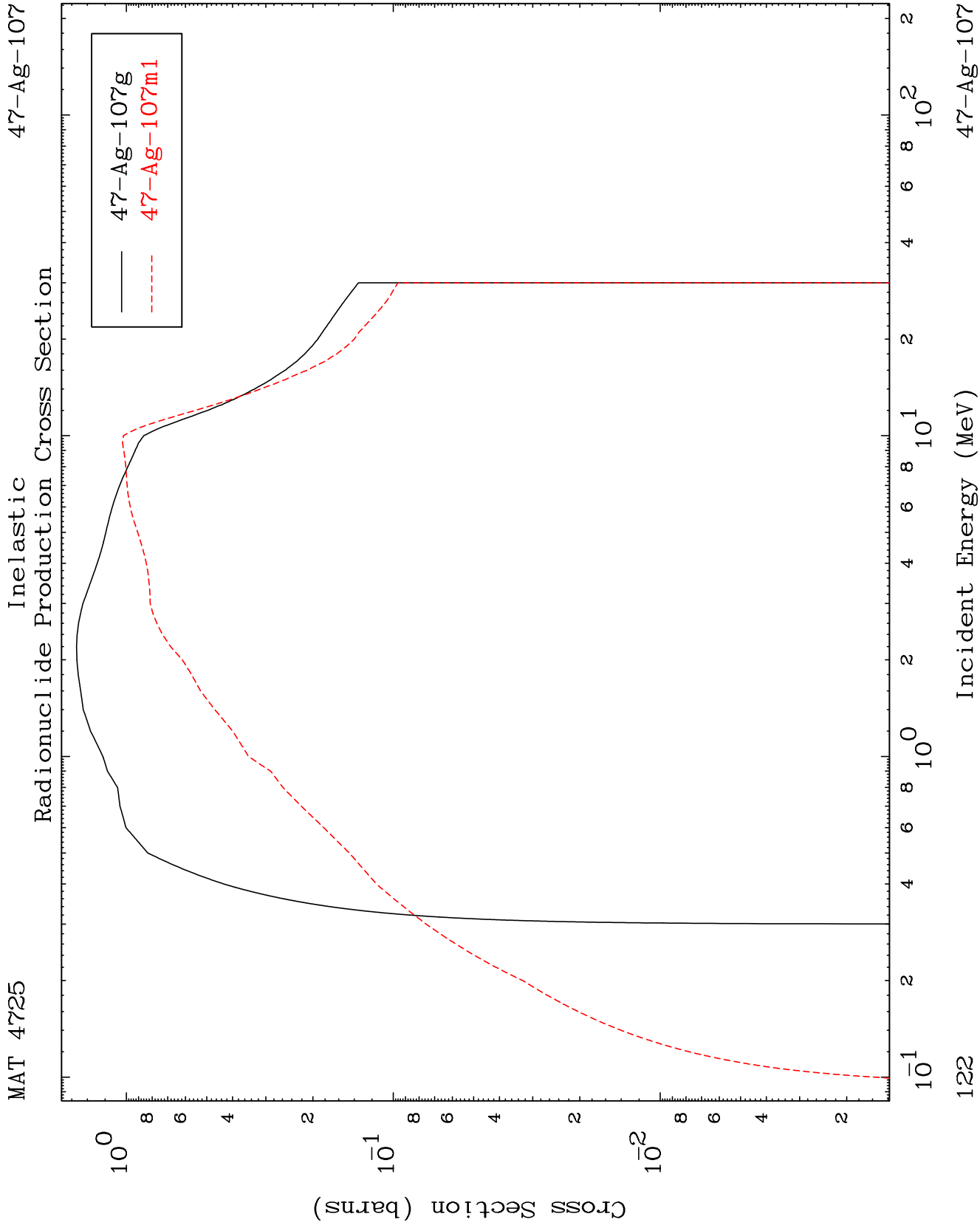
MAT 4725

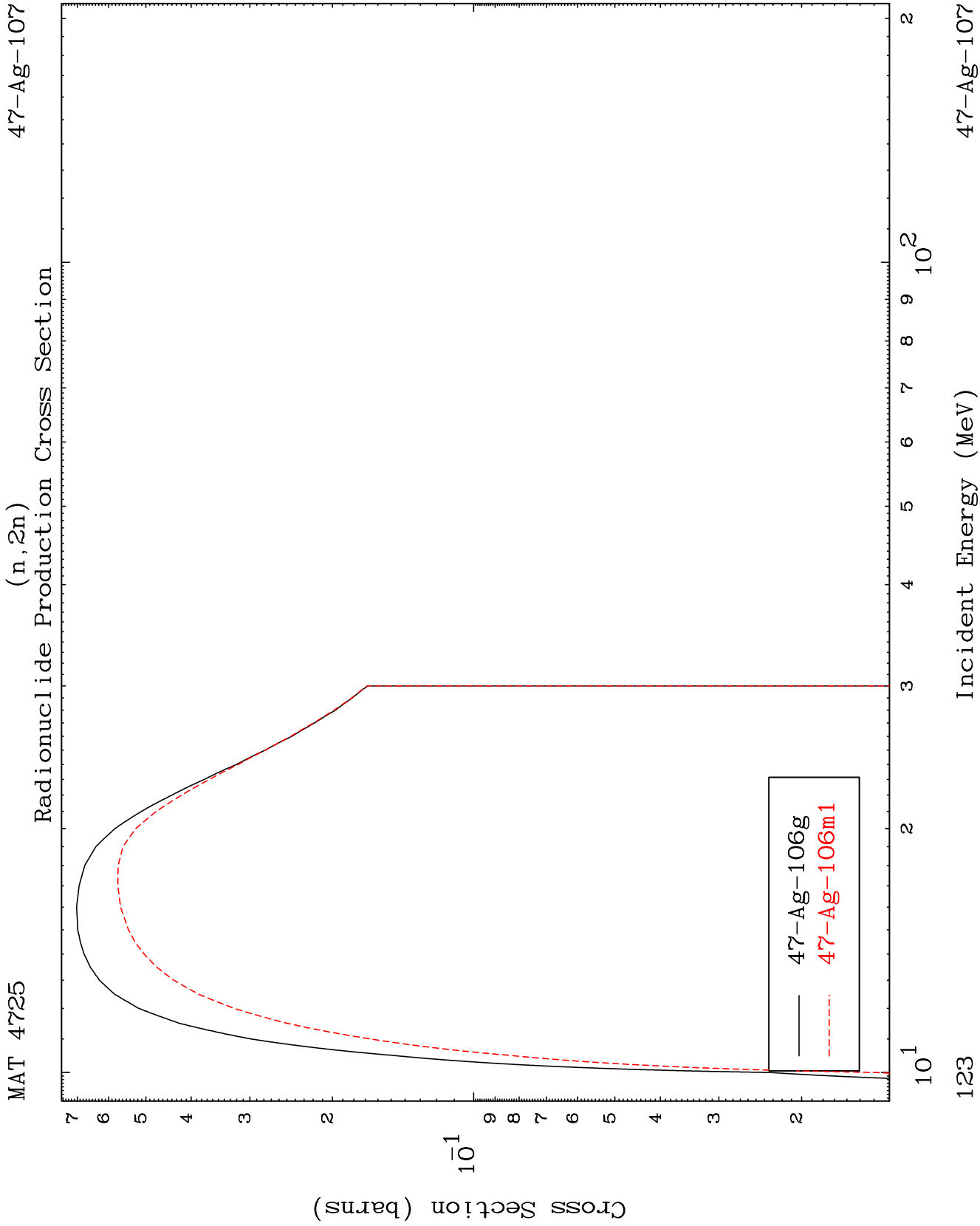
MT= 80 (n, n') Level
Legendre Coefficients

47-Ag-107





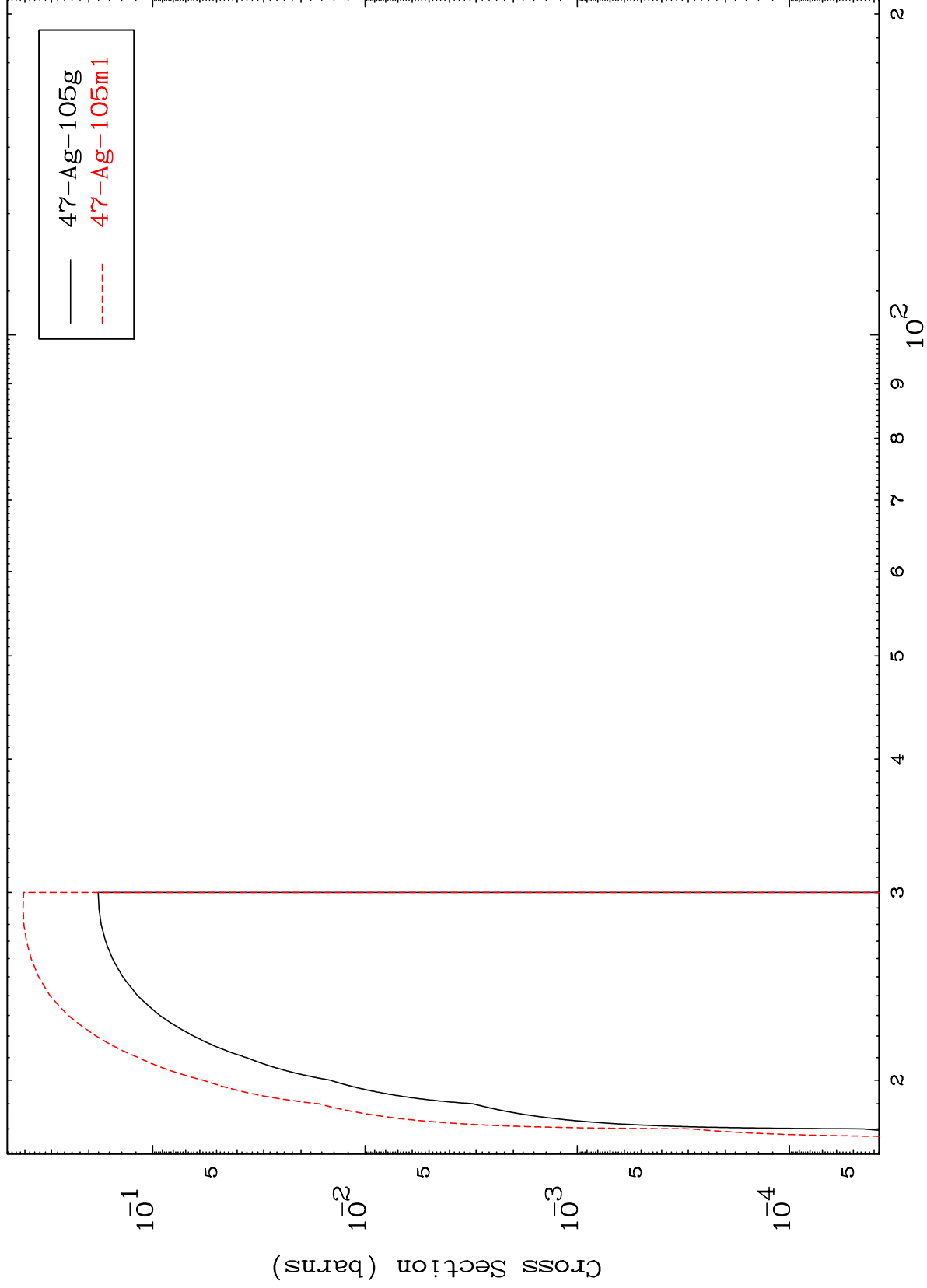




MAT 4725

47-Ag-107

(n,3n)
Radionuclide Production Cross Section



124

Incident Energy (MeV)

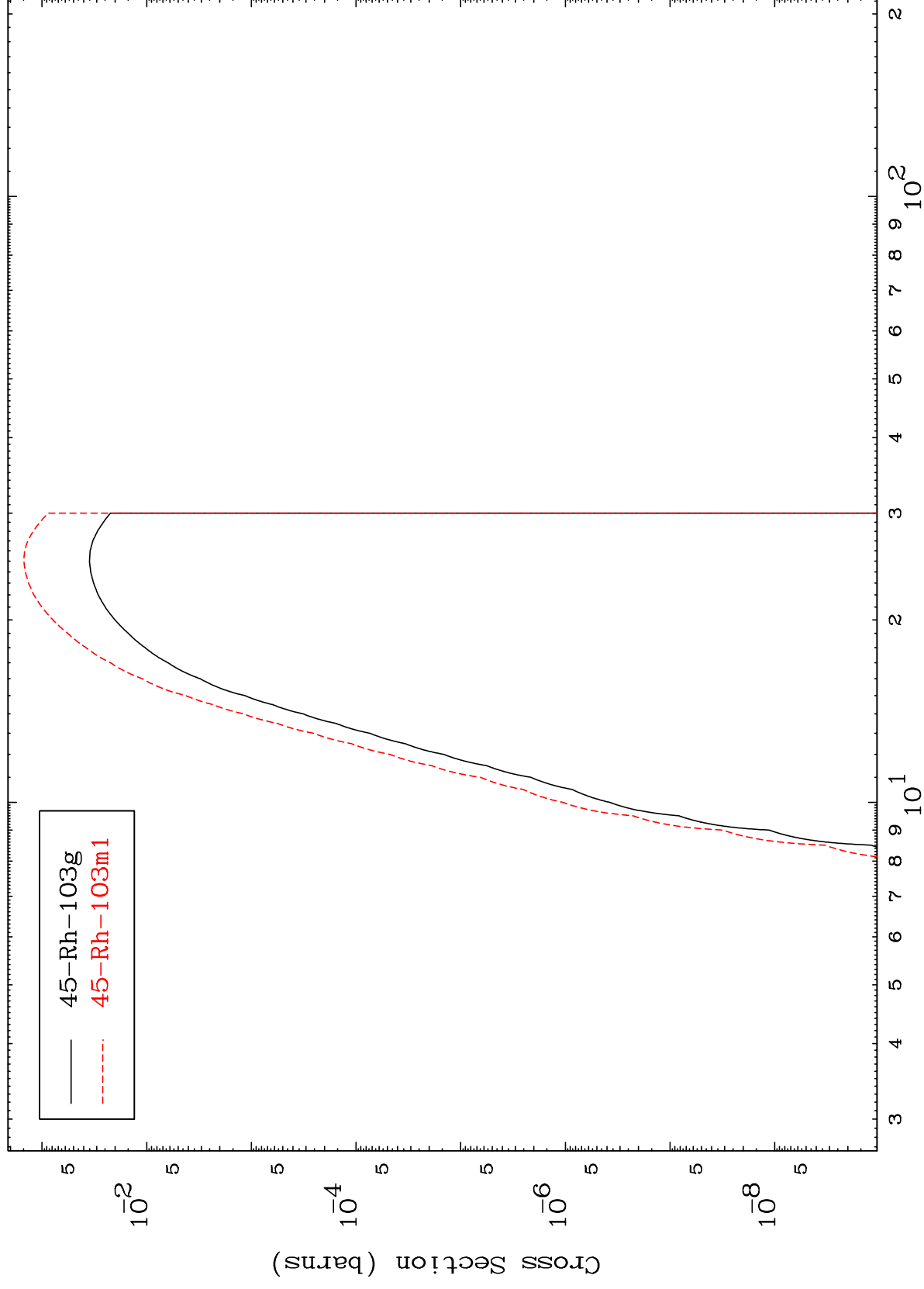
47-Ag-107

MAT 4725

47-Ag-107

$$(n, n') \propto$$

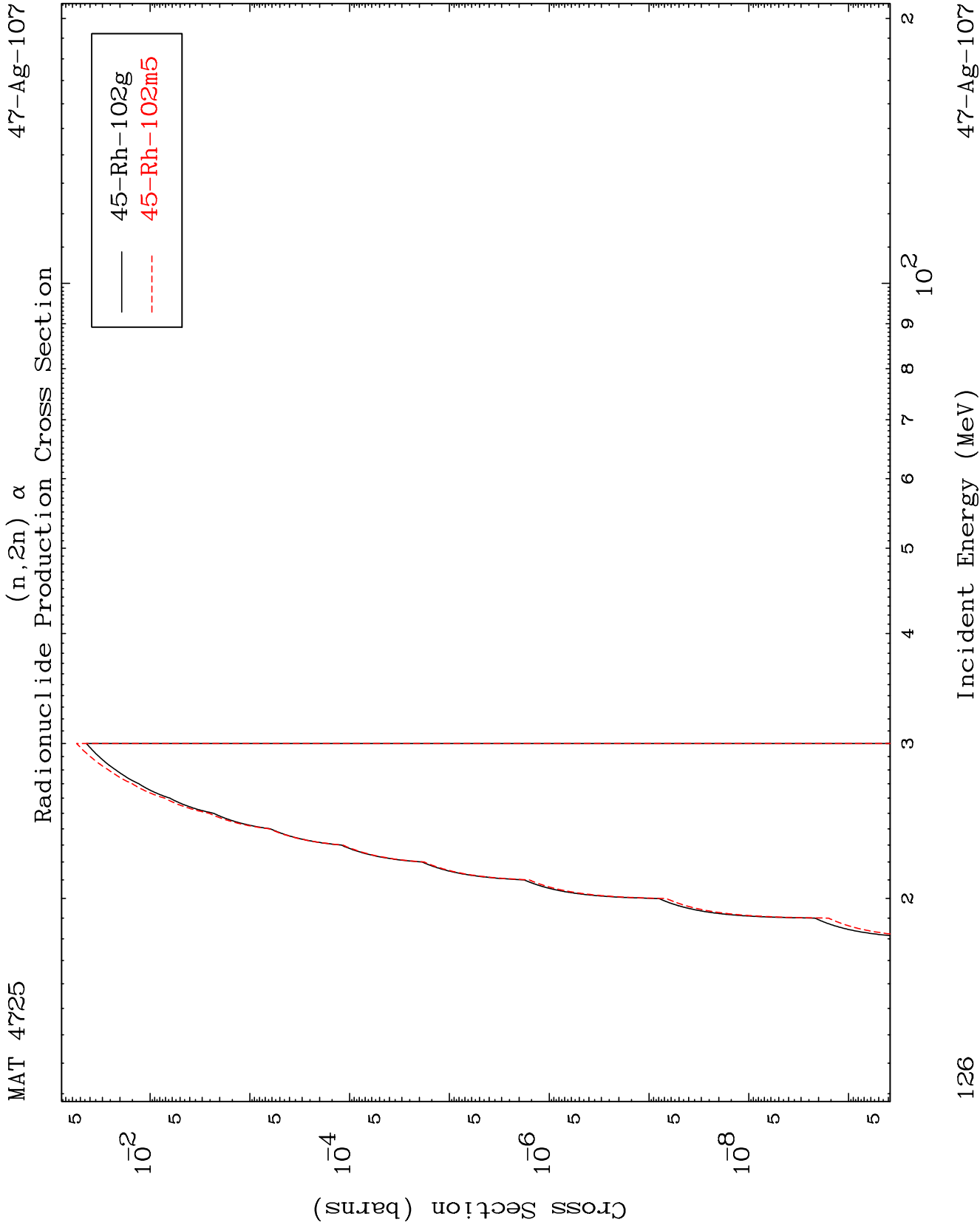
Radionuclide Production Cross Section

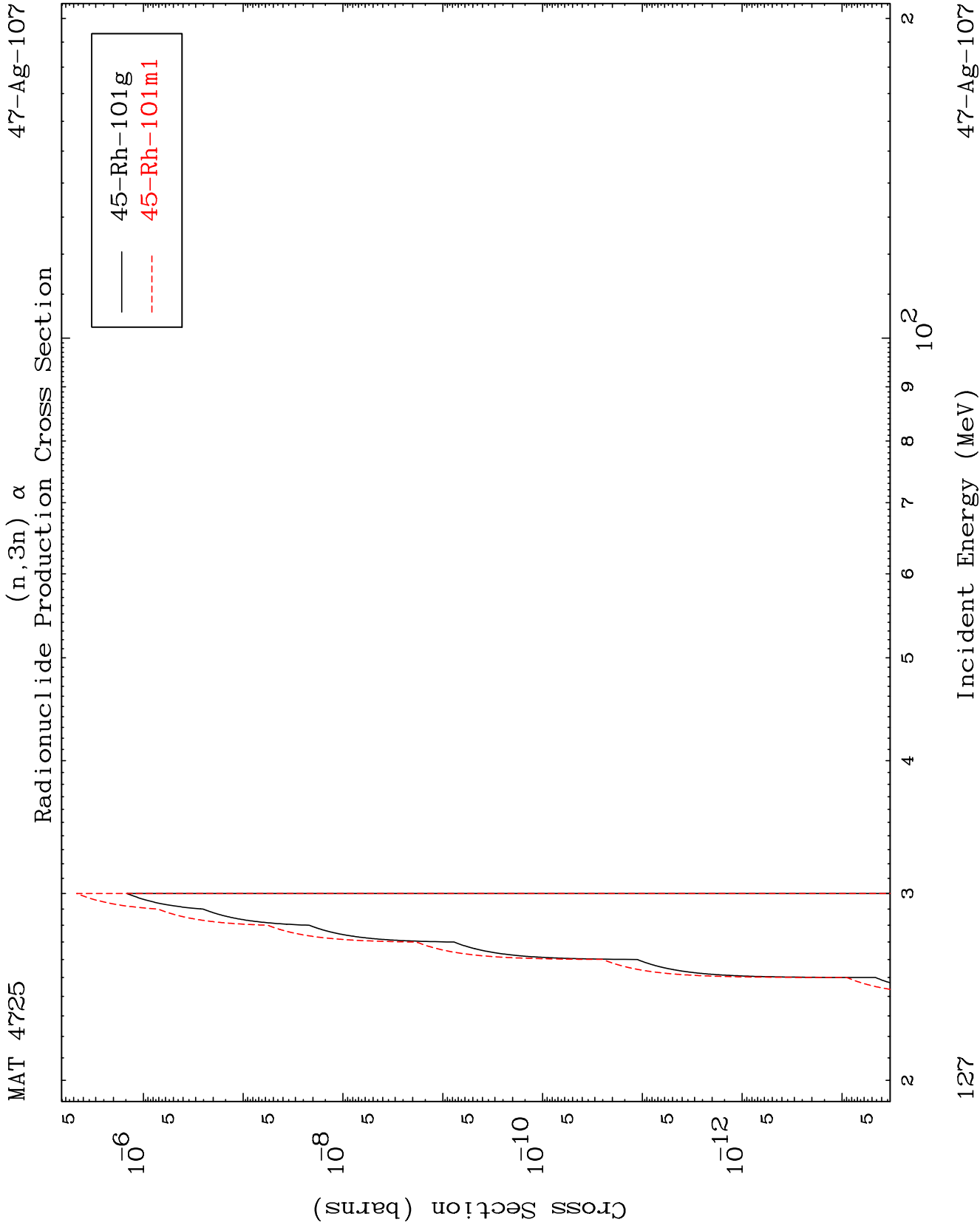


125

Incident Energy (MeV)

47-Ag-107

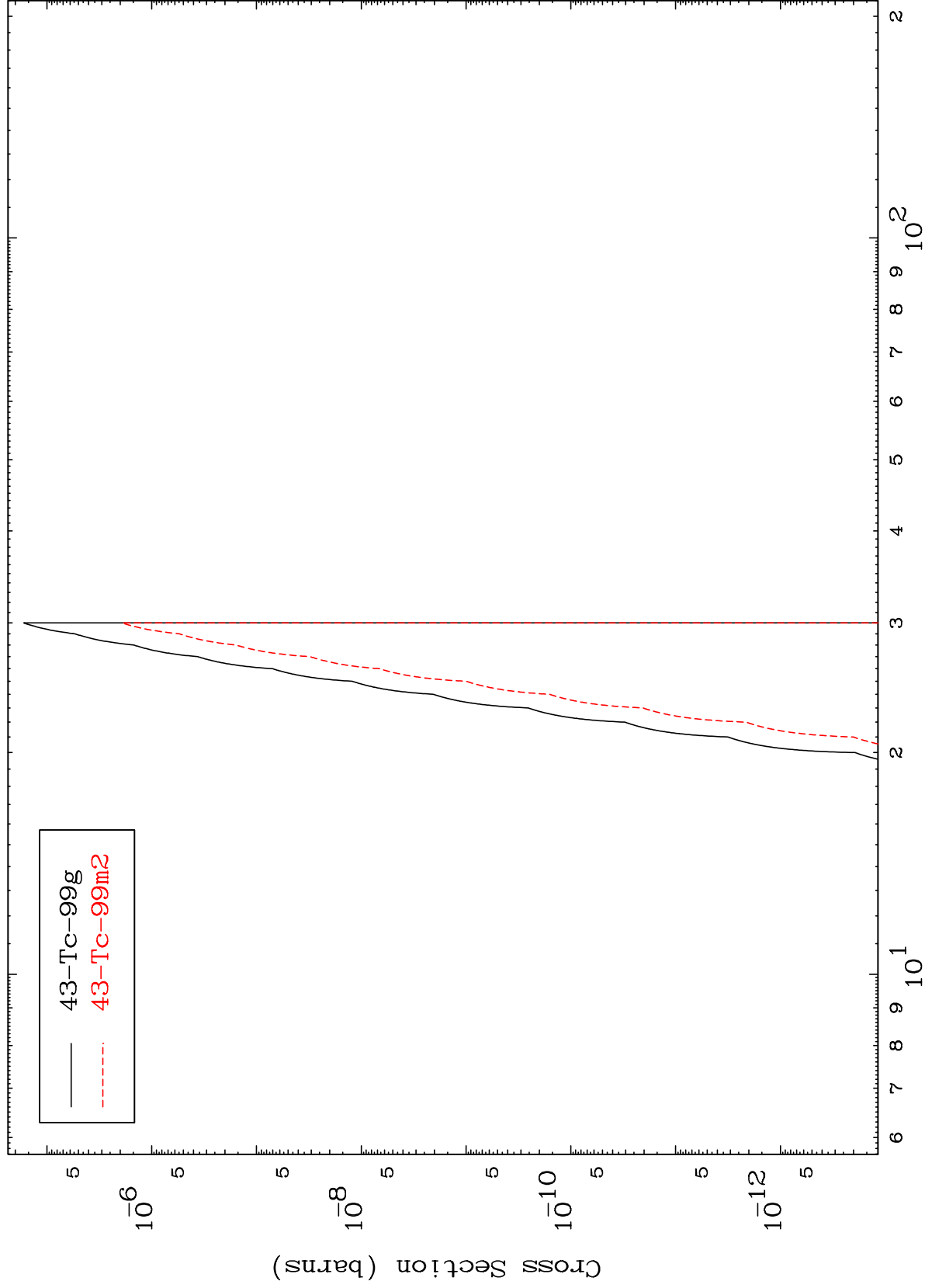




MAT 4725

47-Ag-107

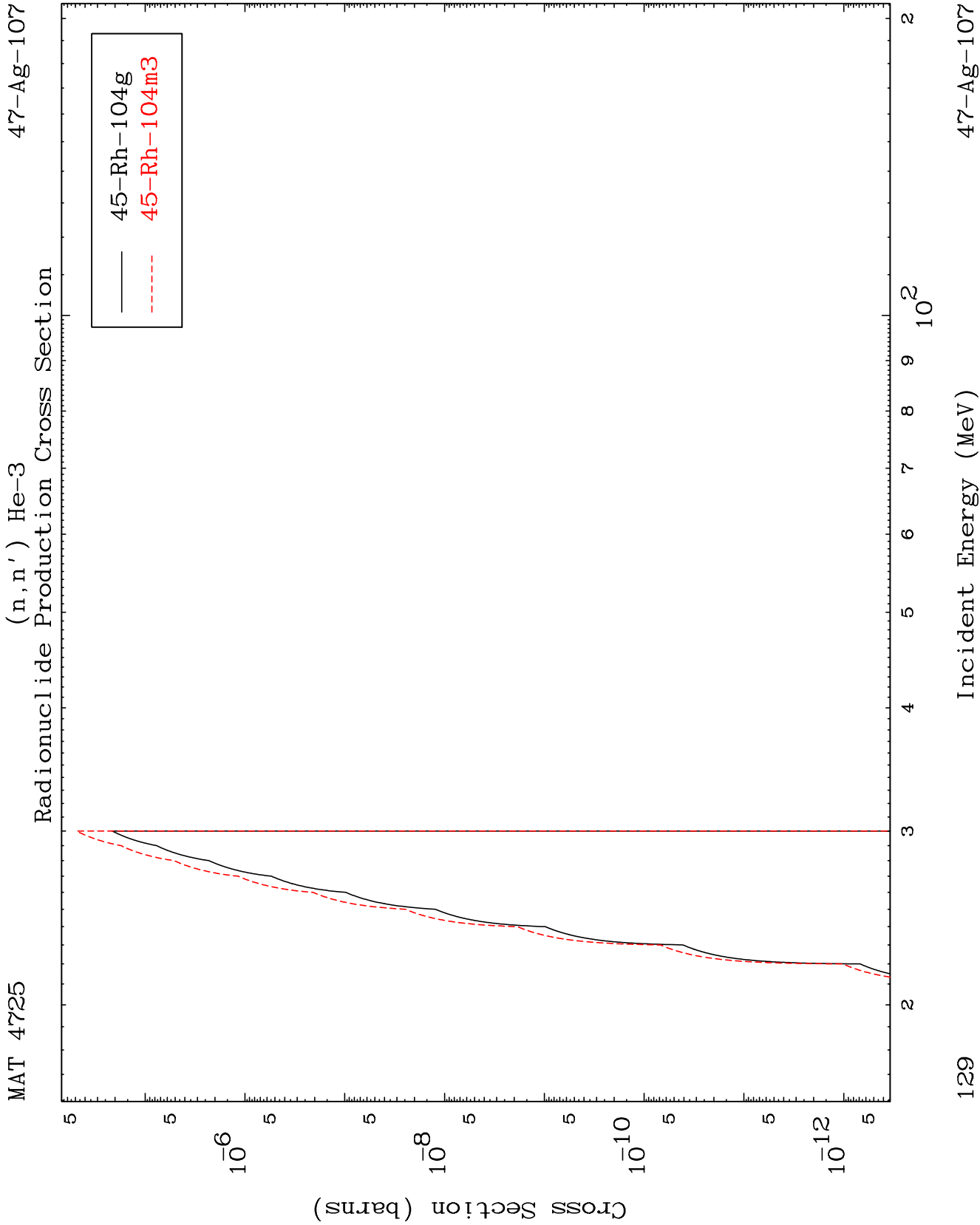
(n,n') 2α
Radionuclide Production Cross Section

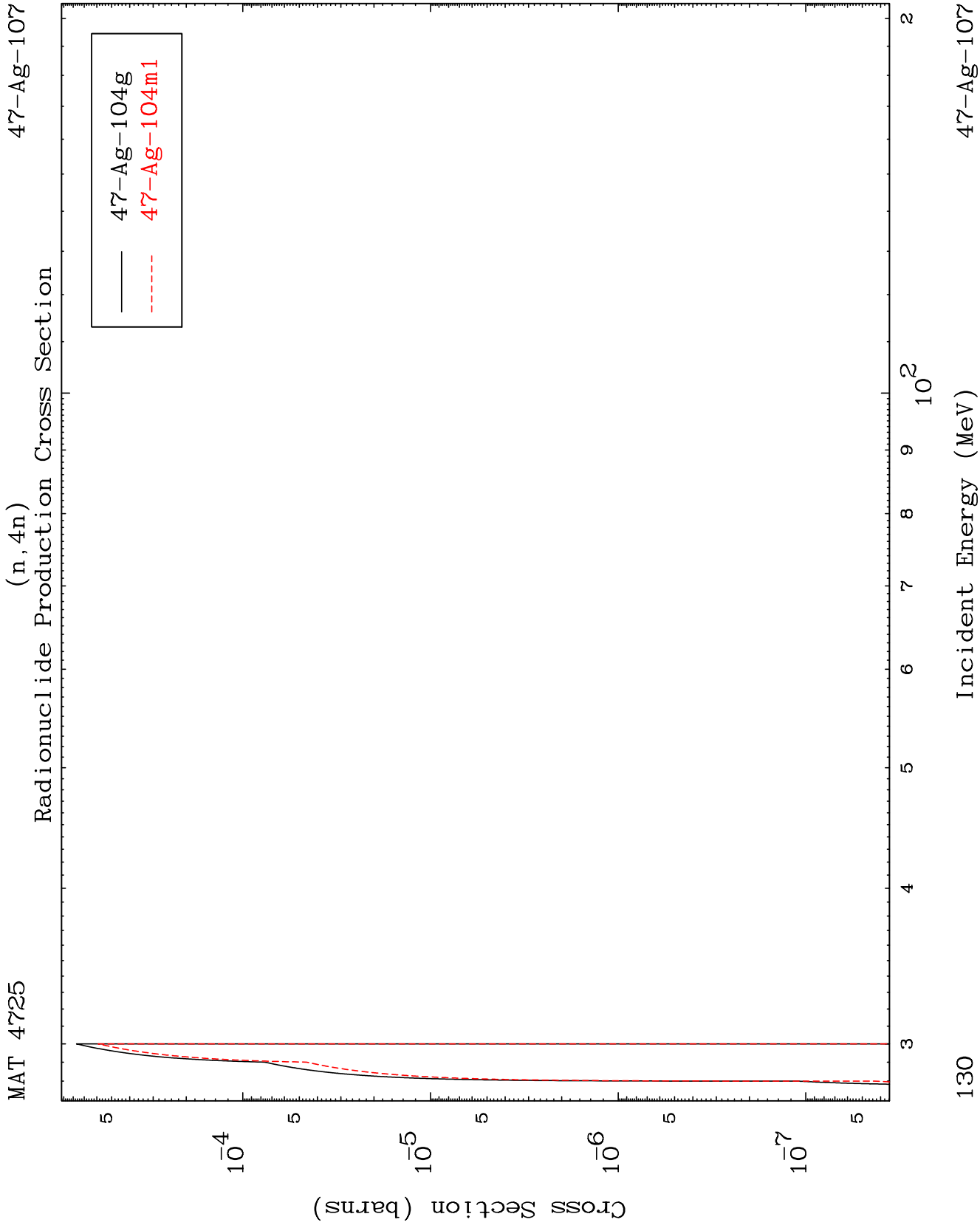


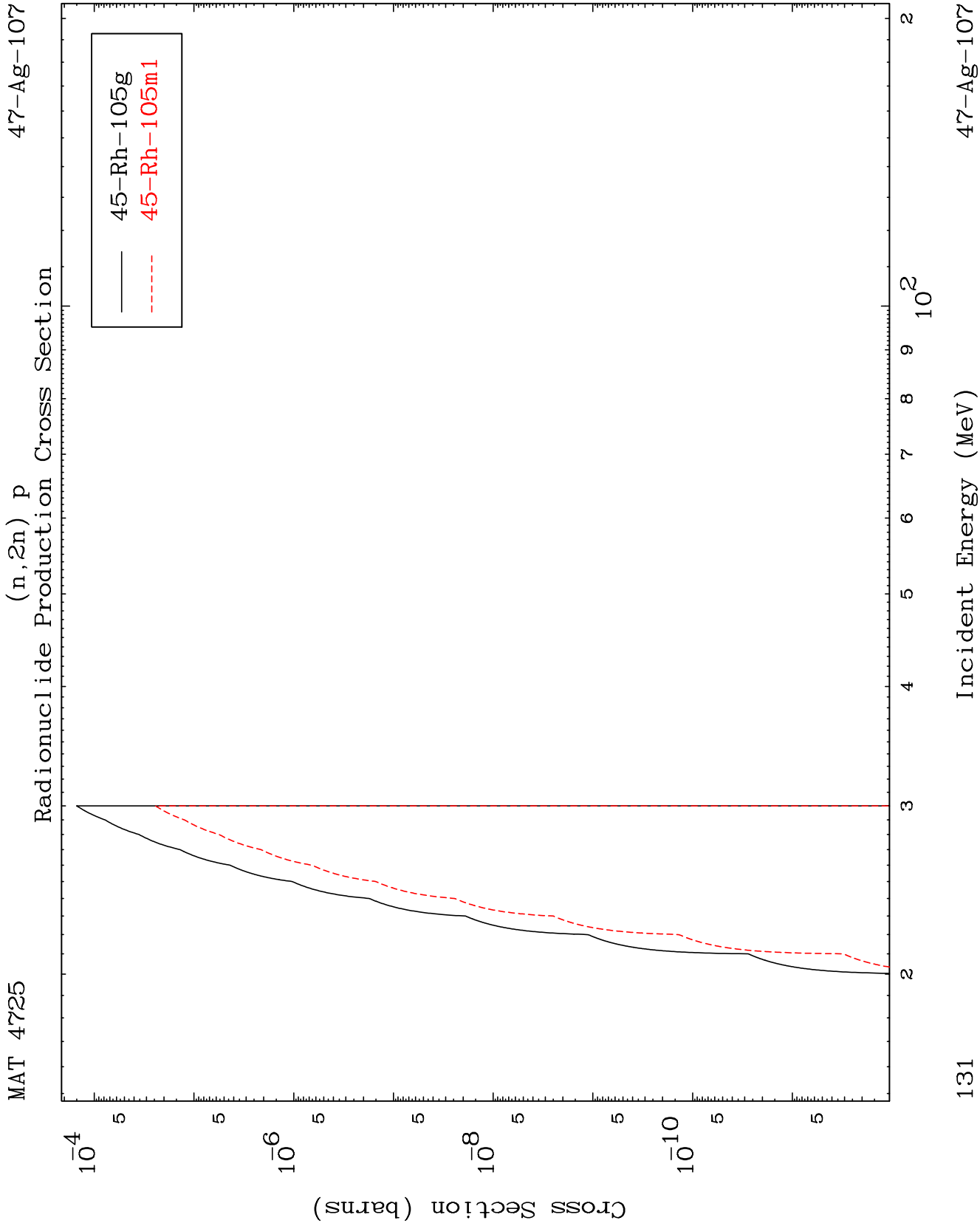
128

Incident Energy (MeV)

47-Ag-107



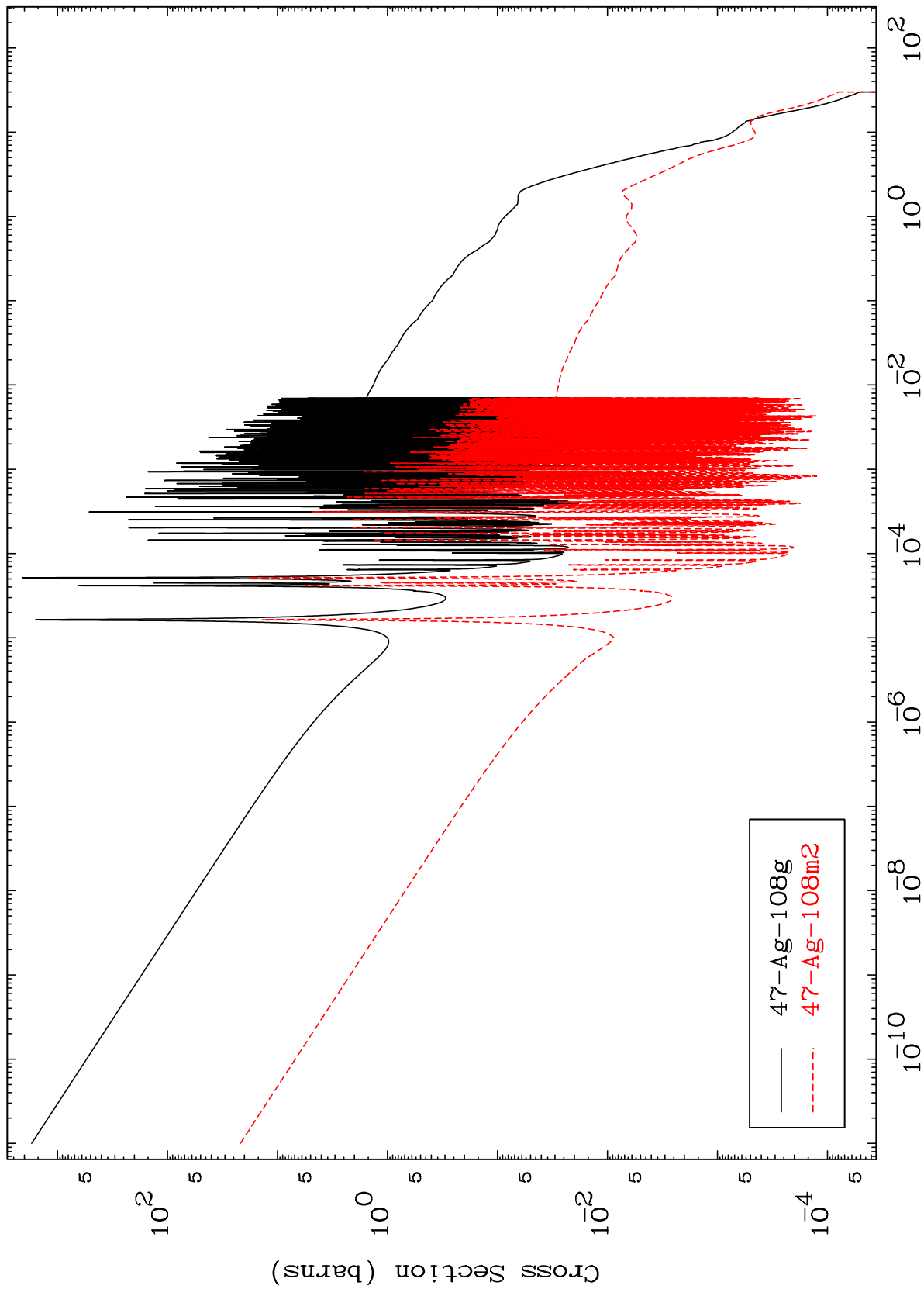




MAT 4725

47-Ag-107

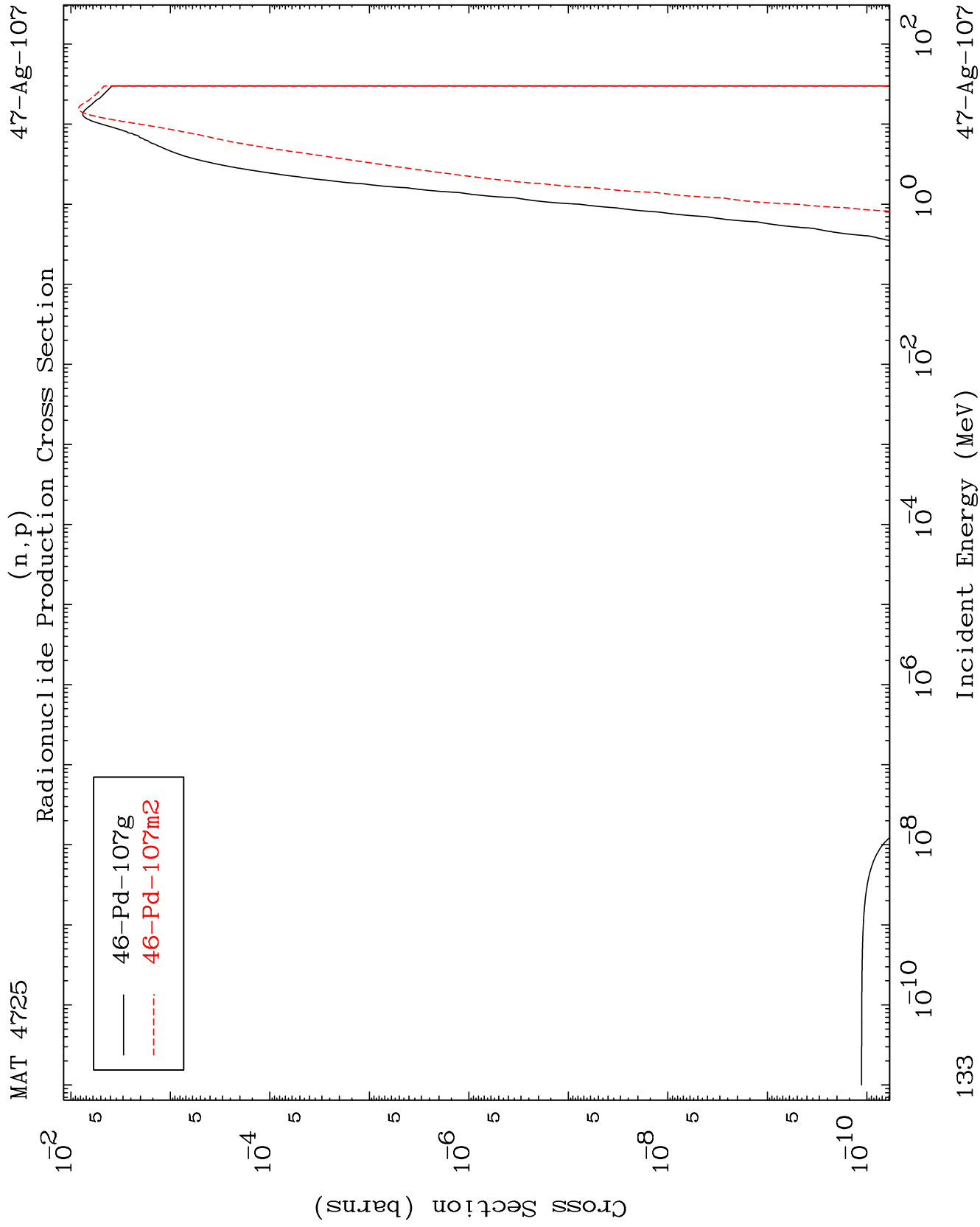
(n,γ)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

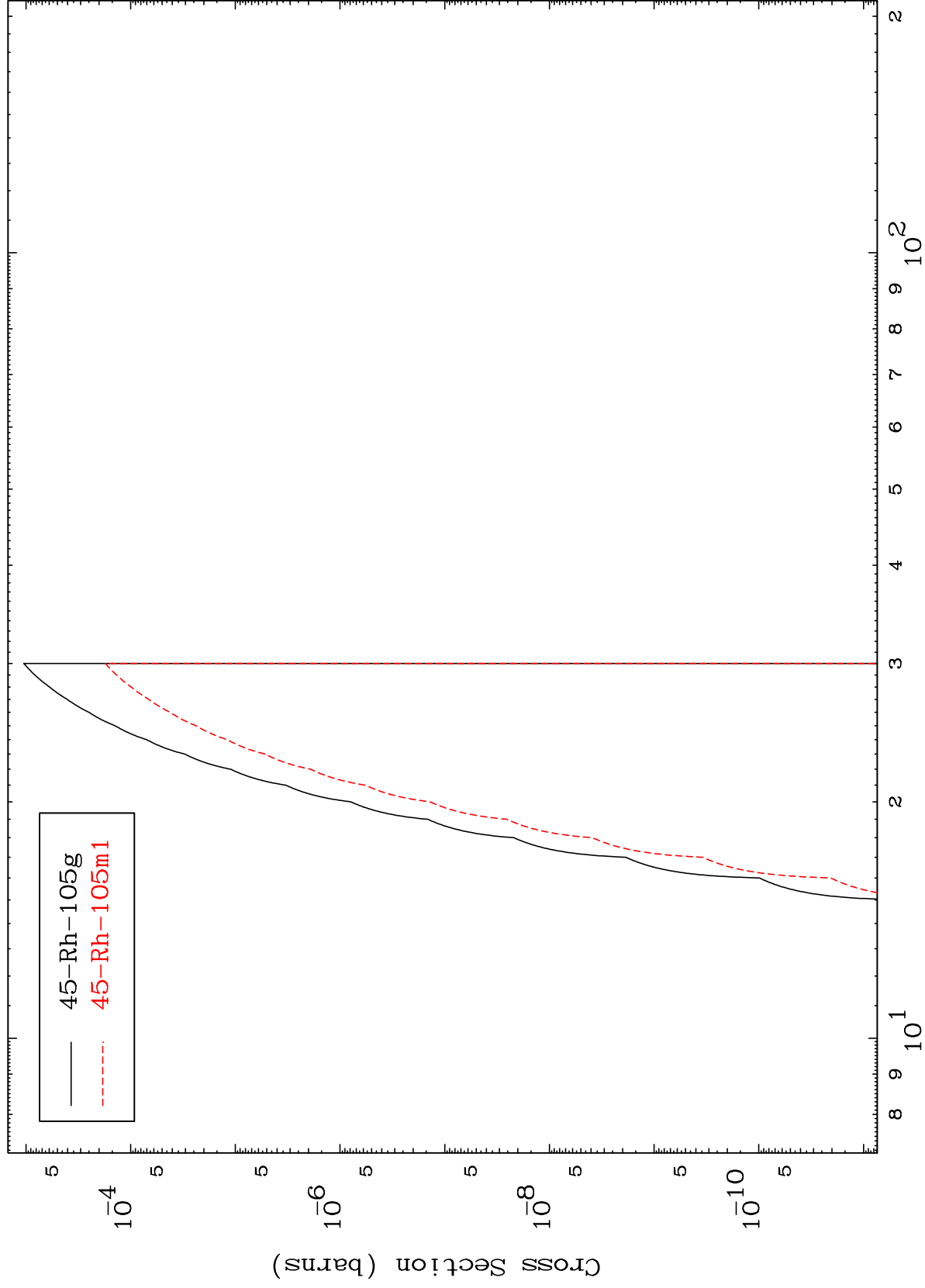
47-Ag-107



MAT 4725

47-Ag-107

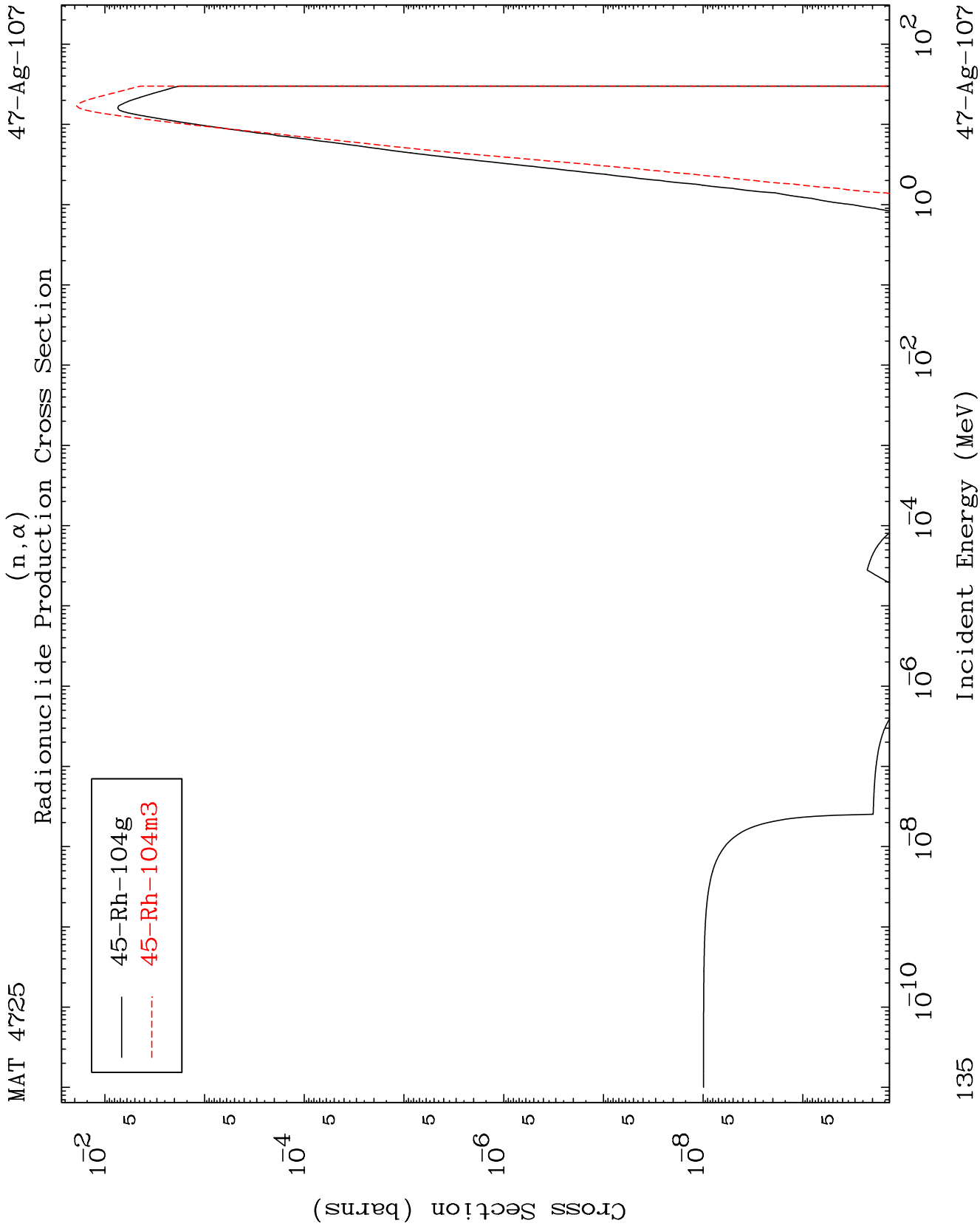
Radionuclide Production Cross Section
(n,He-3)

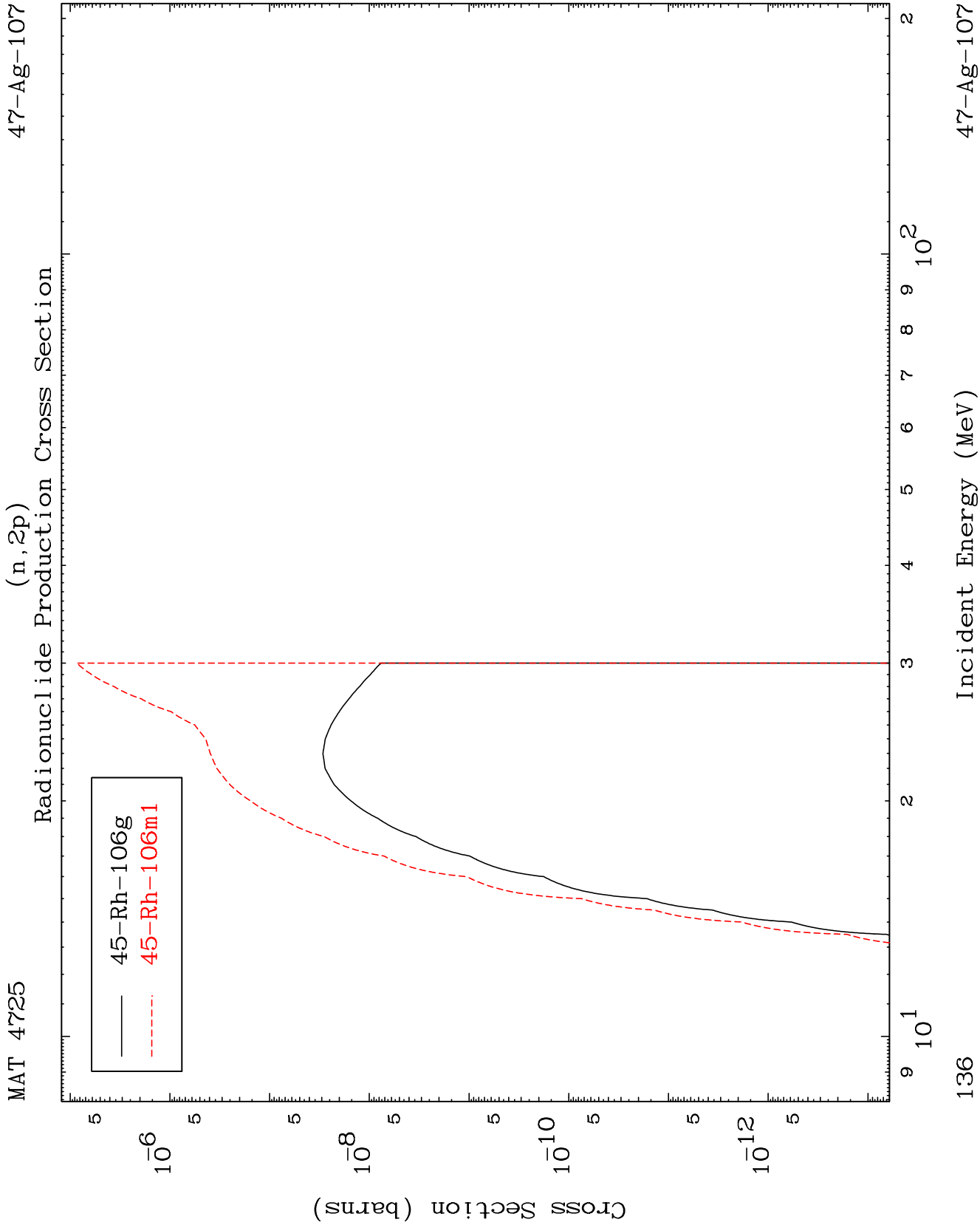


134

Incident Energy (MeV)

47-Ag-107



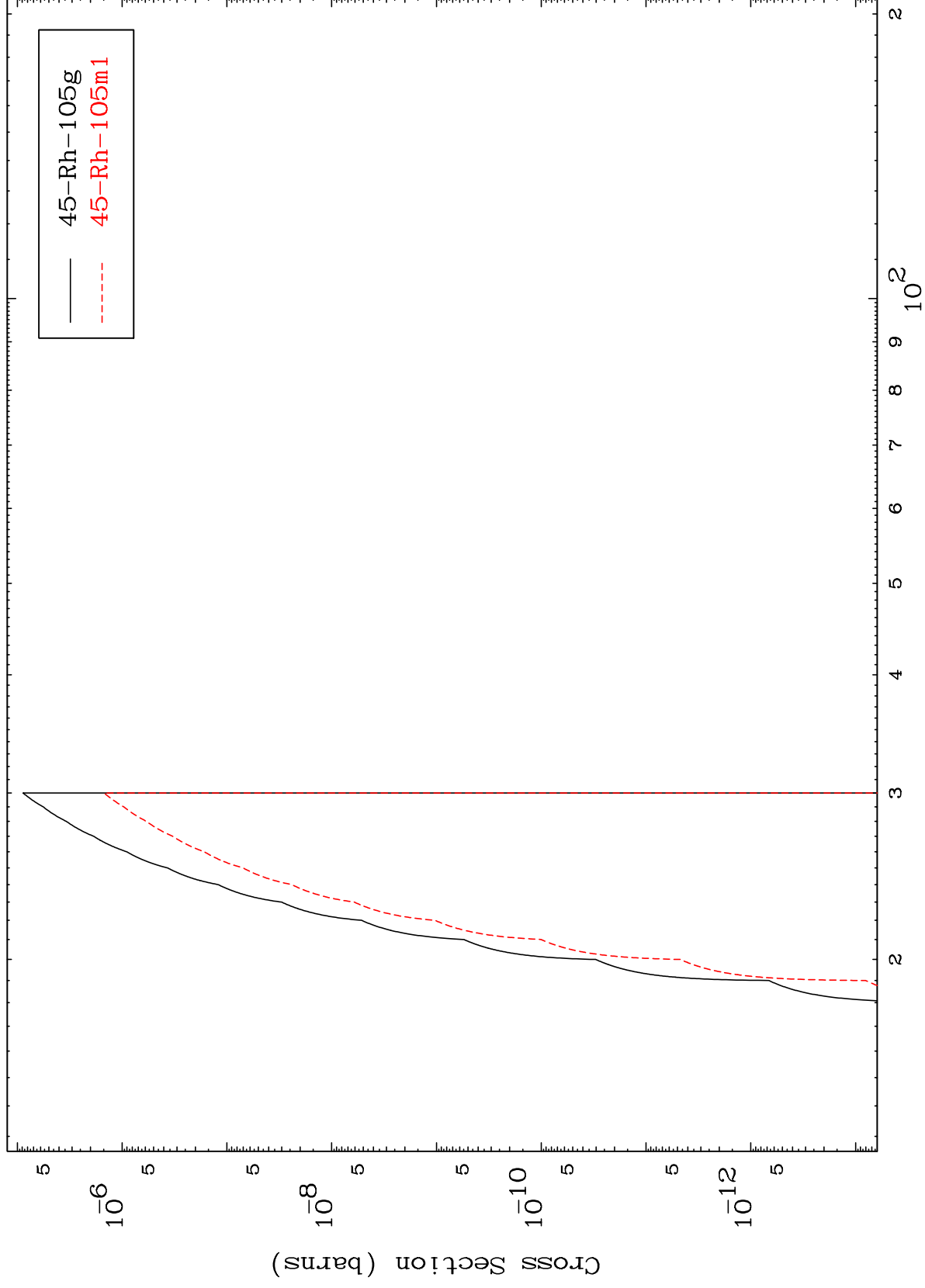


MAT 4725

(n,p) d

47-Ag-107

Radionuclide Production Cross Section



137

Incident Energy (MeV)

47-Ag-107

