

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

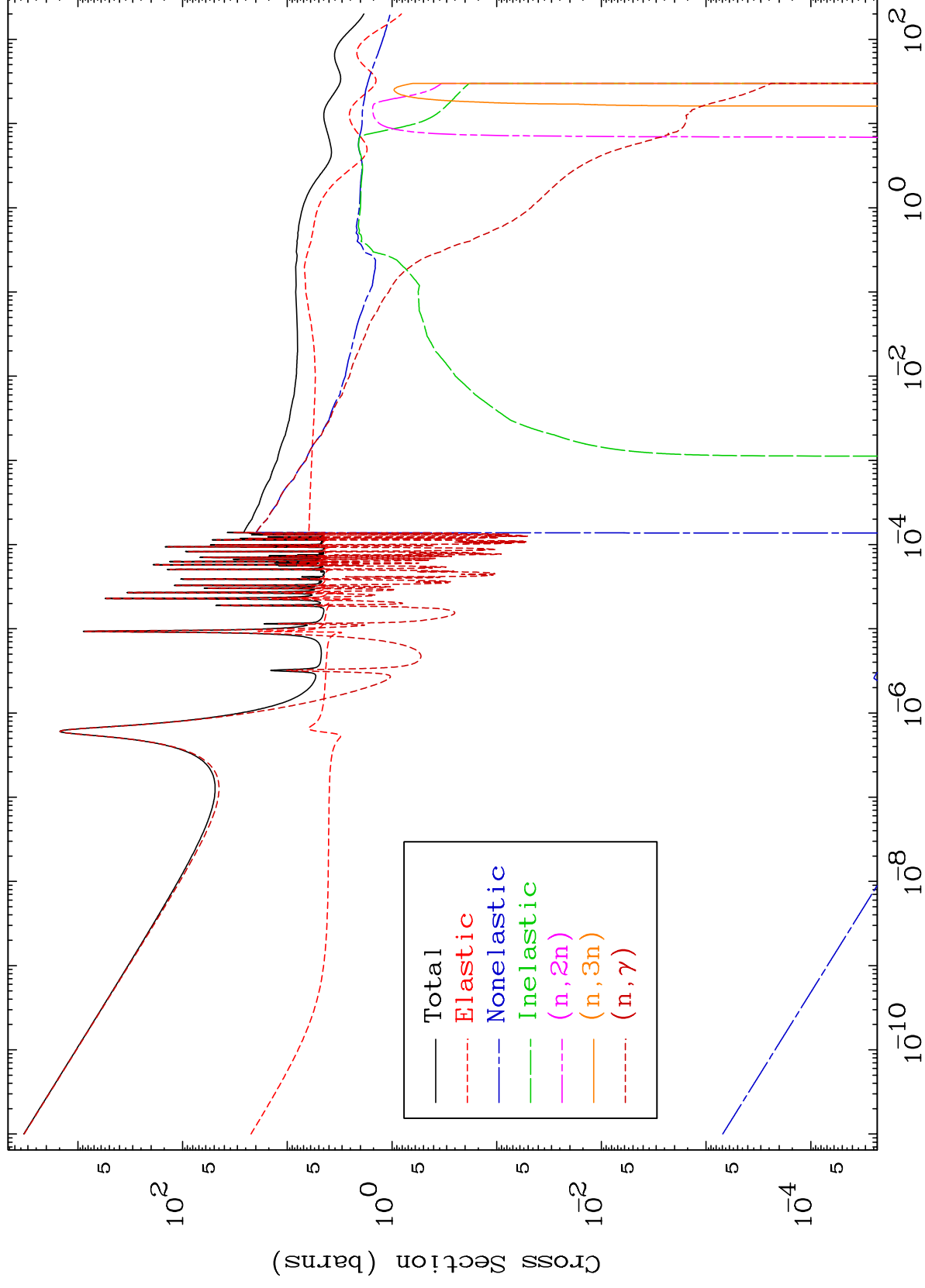
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

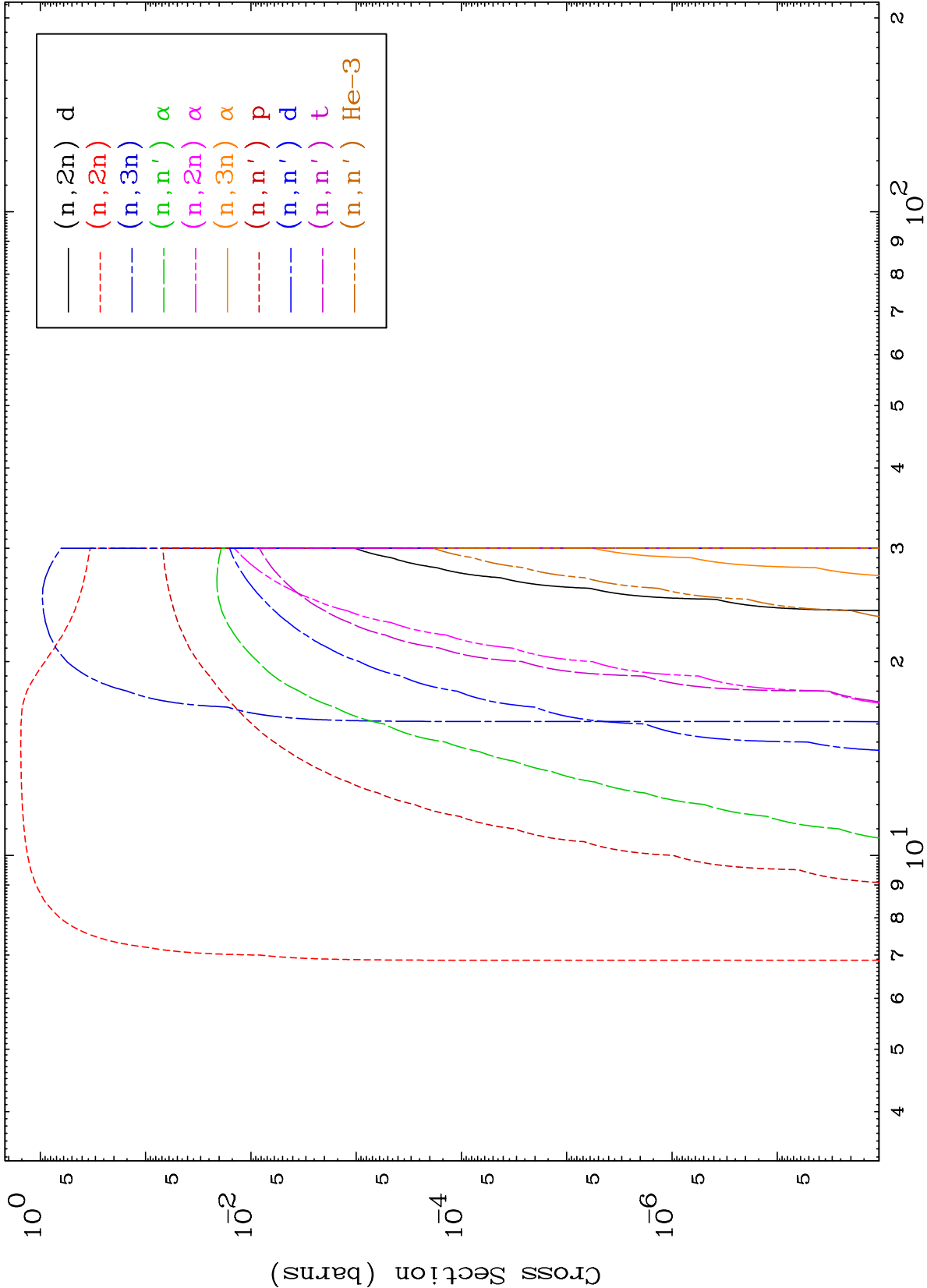
Press Mouse Button to Start

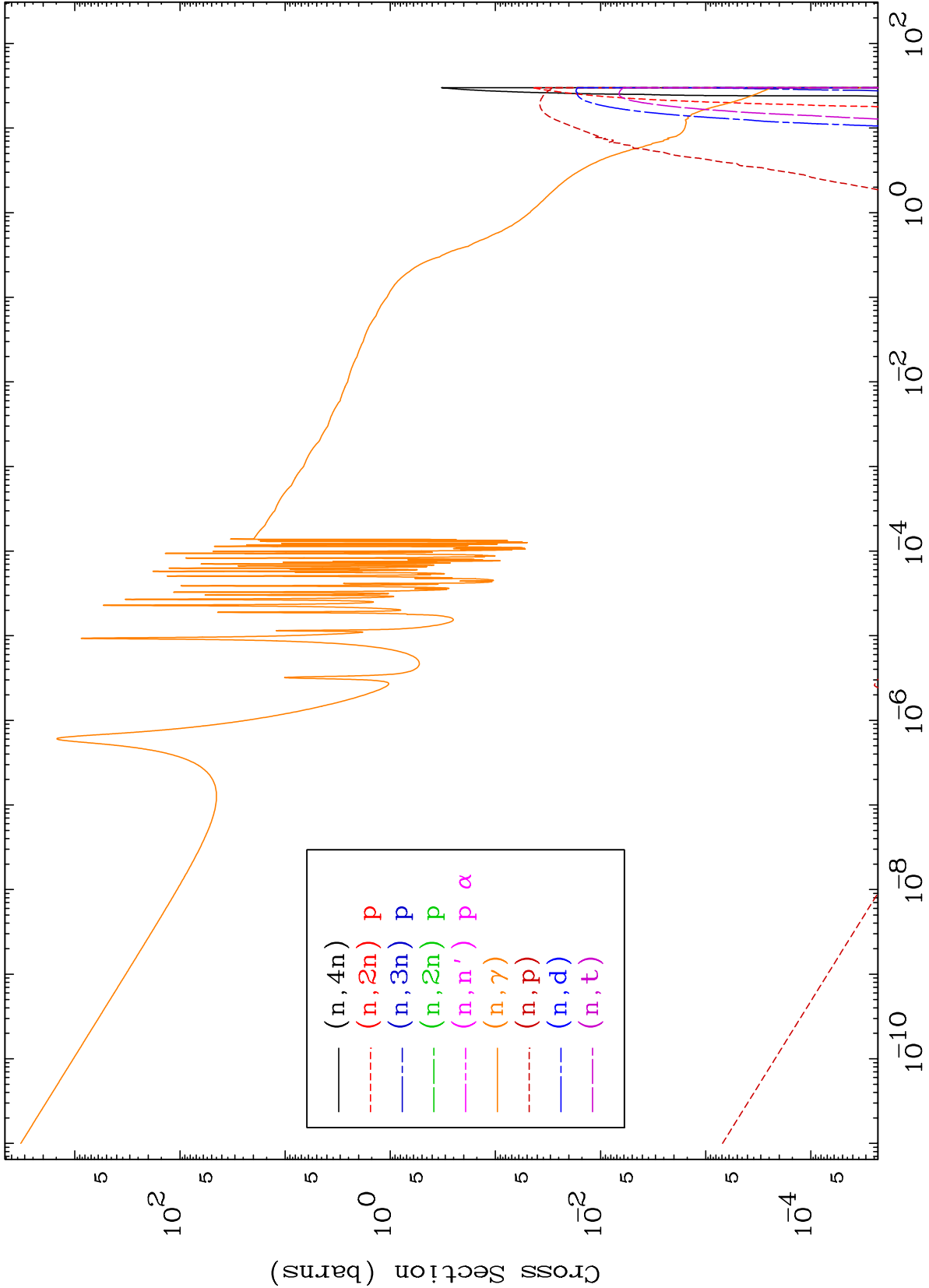
MAT 4734

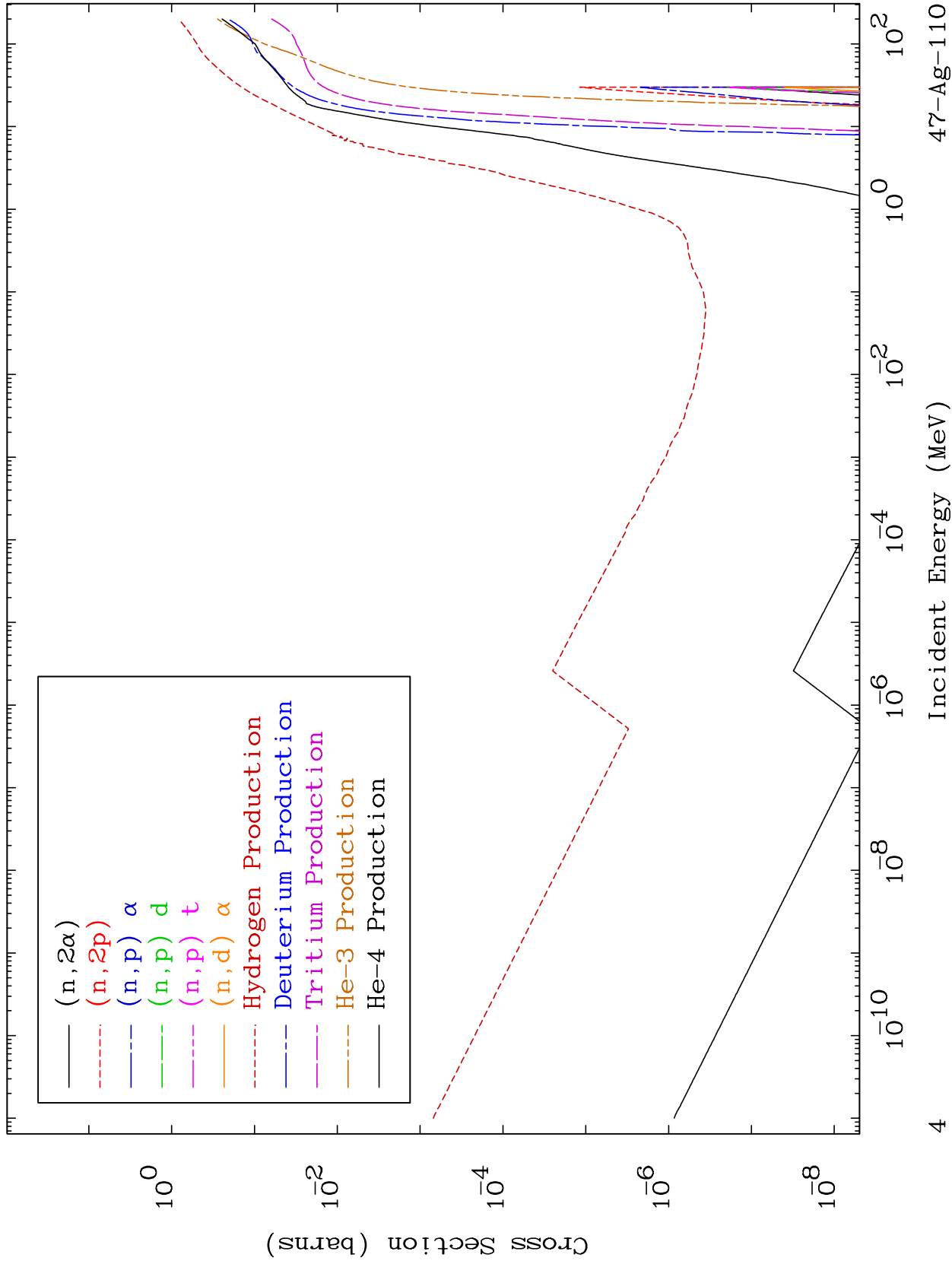
Neutron Major
293 Kelvin Cross Sections

47-Ag-110





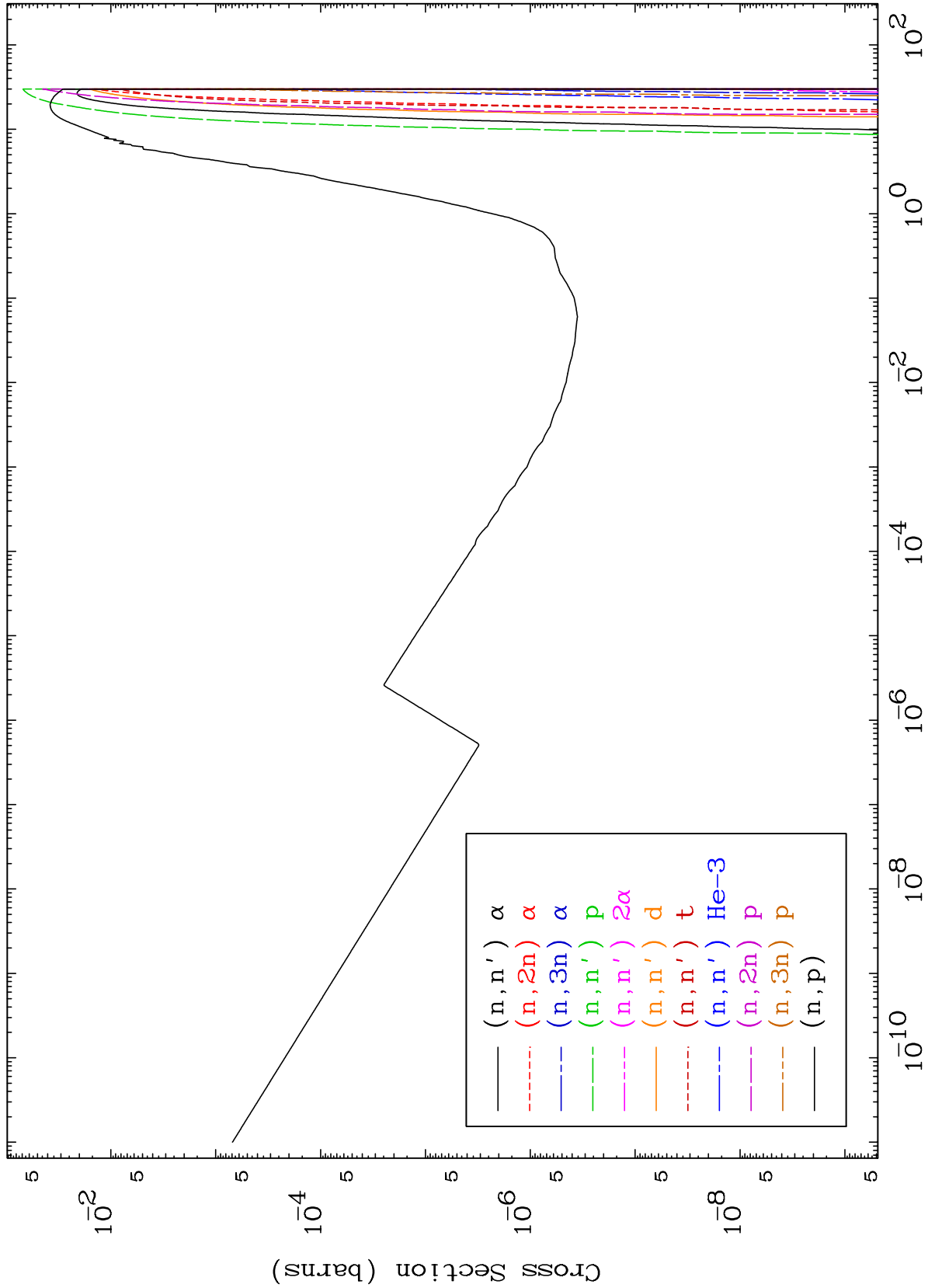




MAT 4734

Charged Particle
293 Kelvin Cross Sections

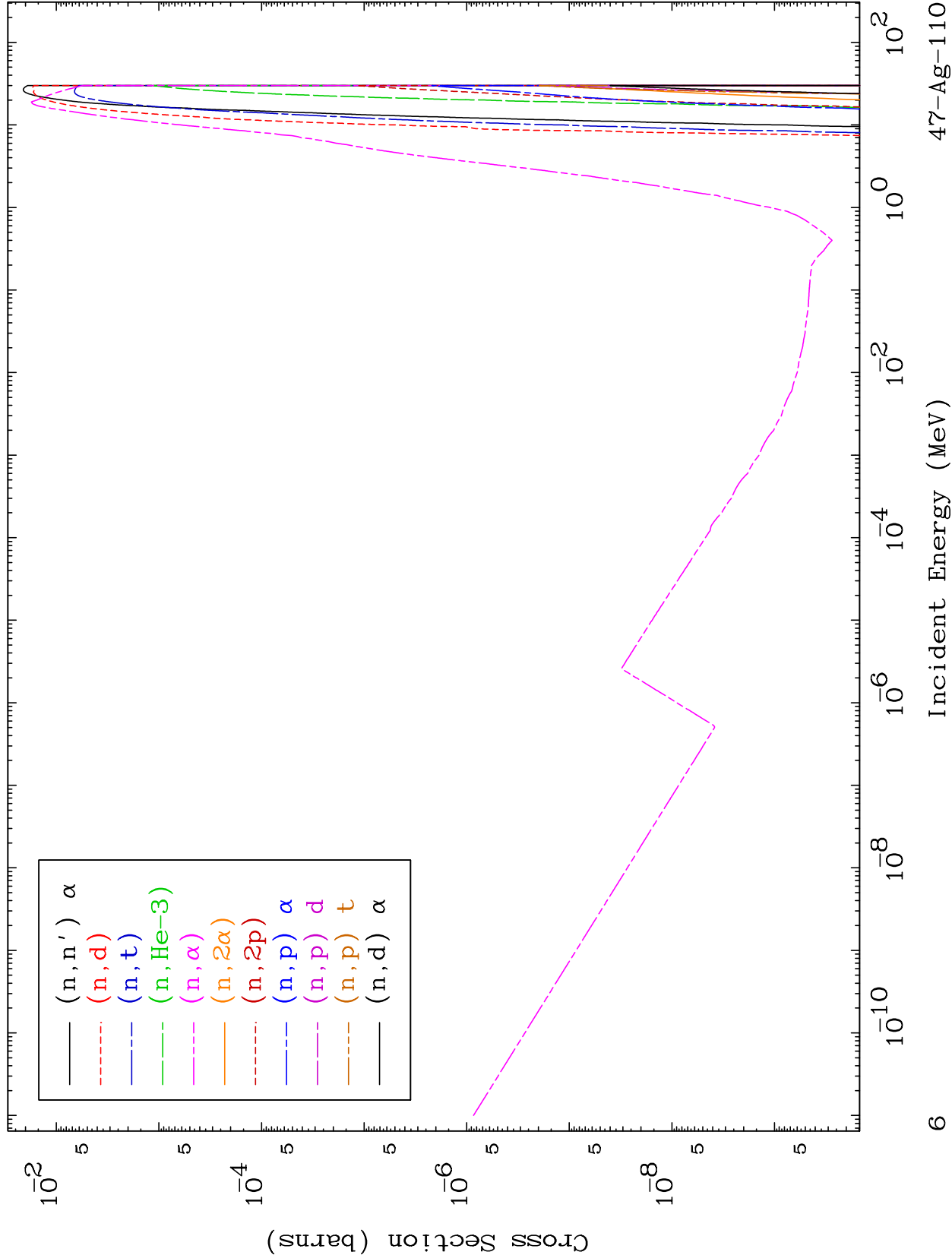
47-Ag-110

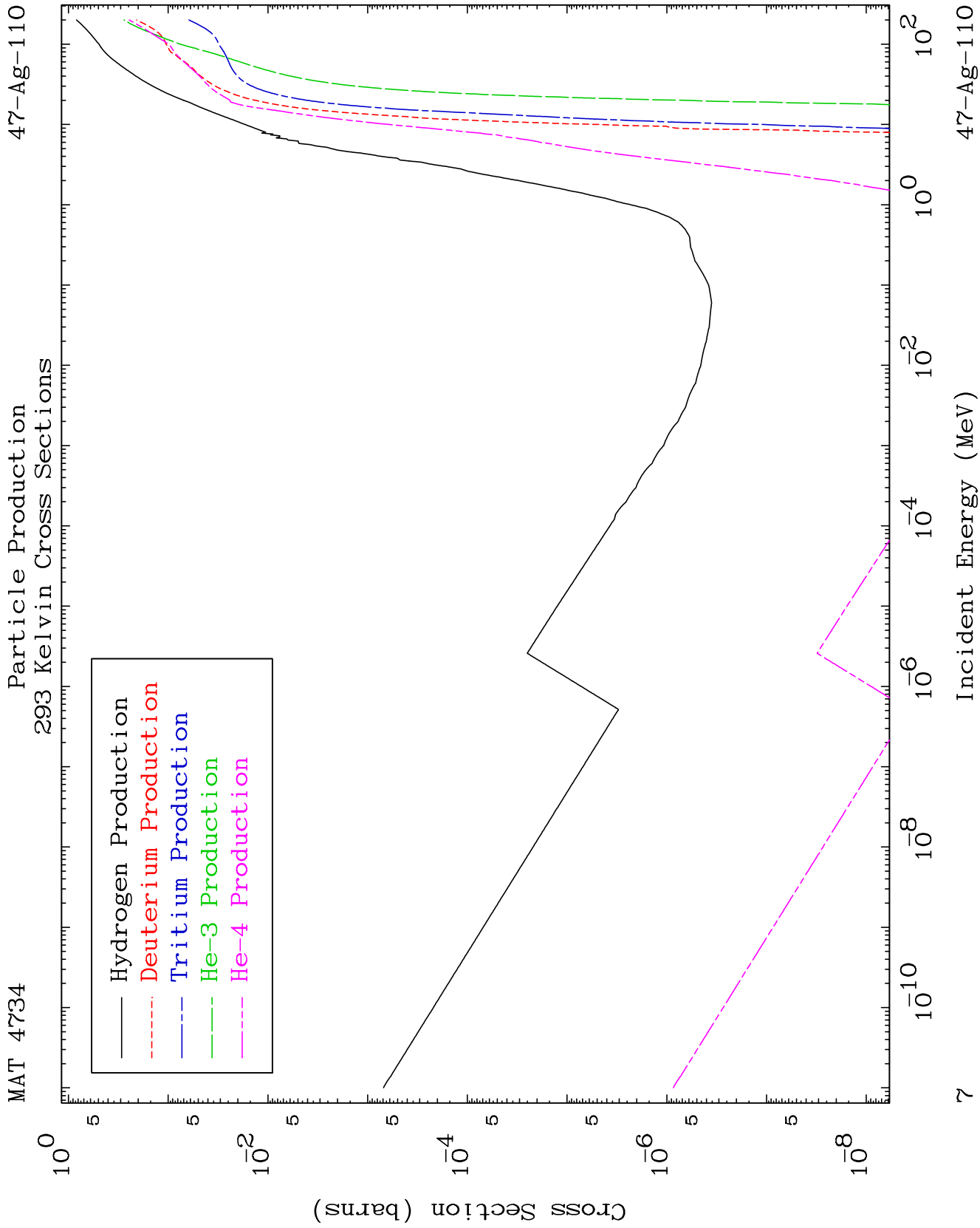


5

Incident Energy (MeV)

47-Ag-110



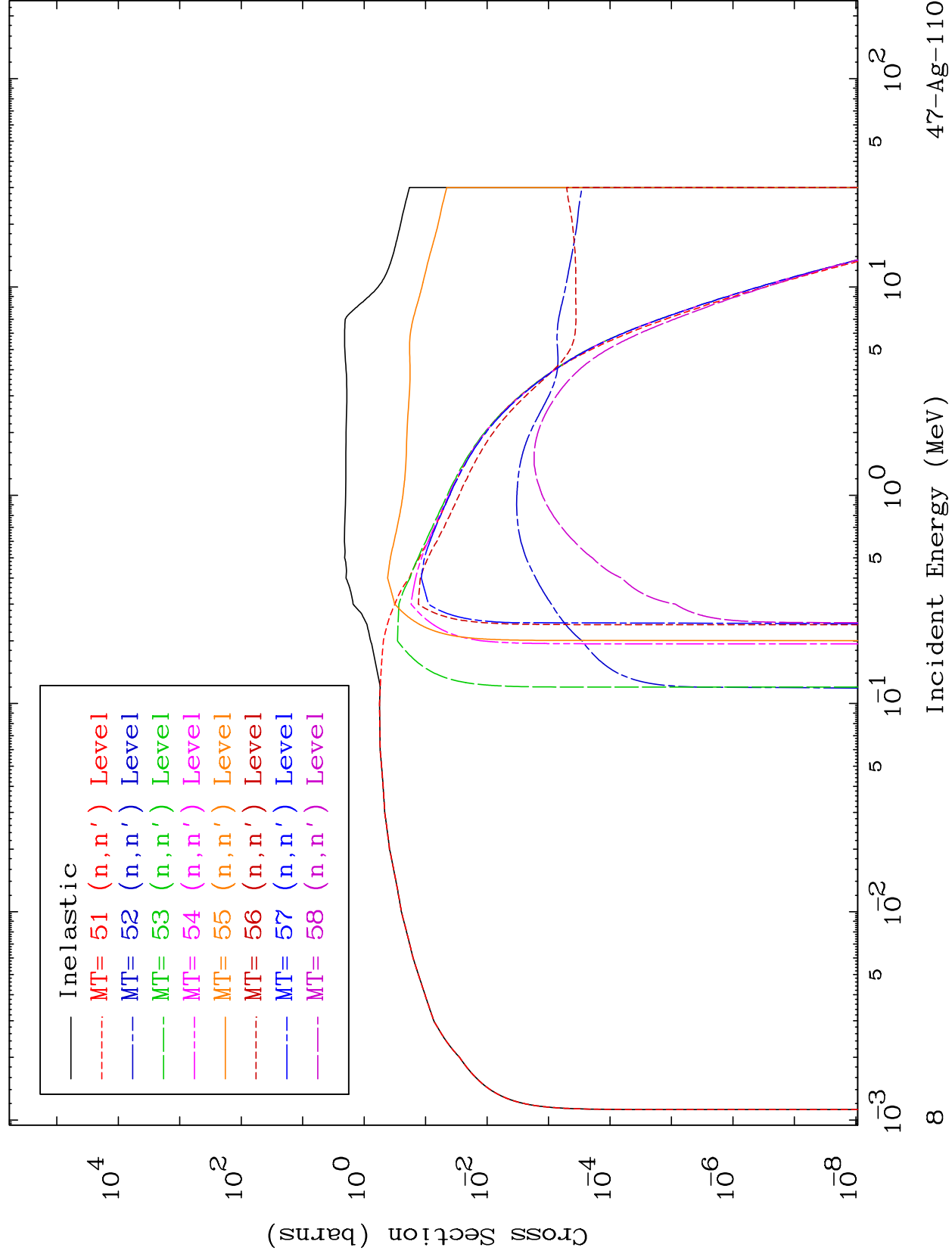


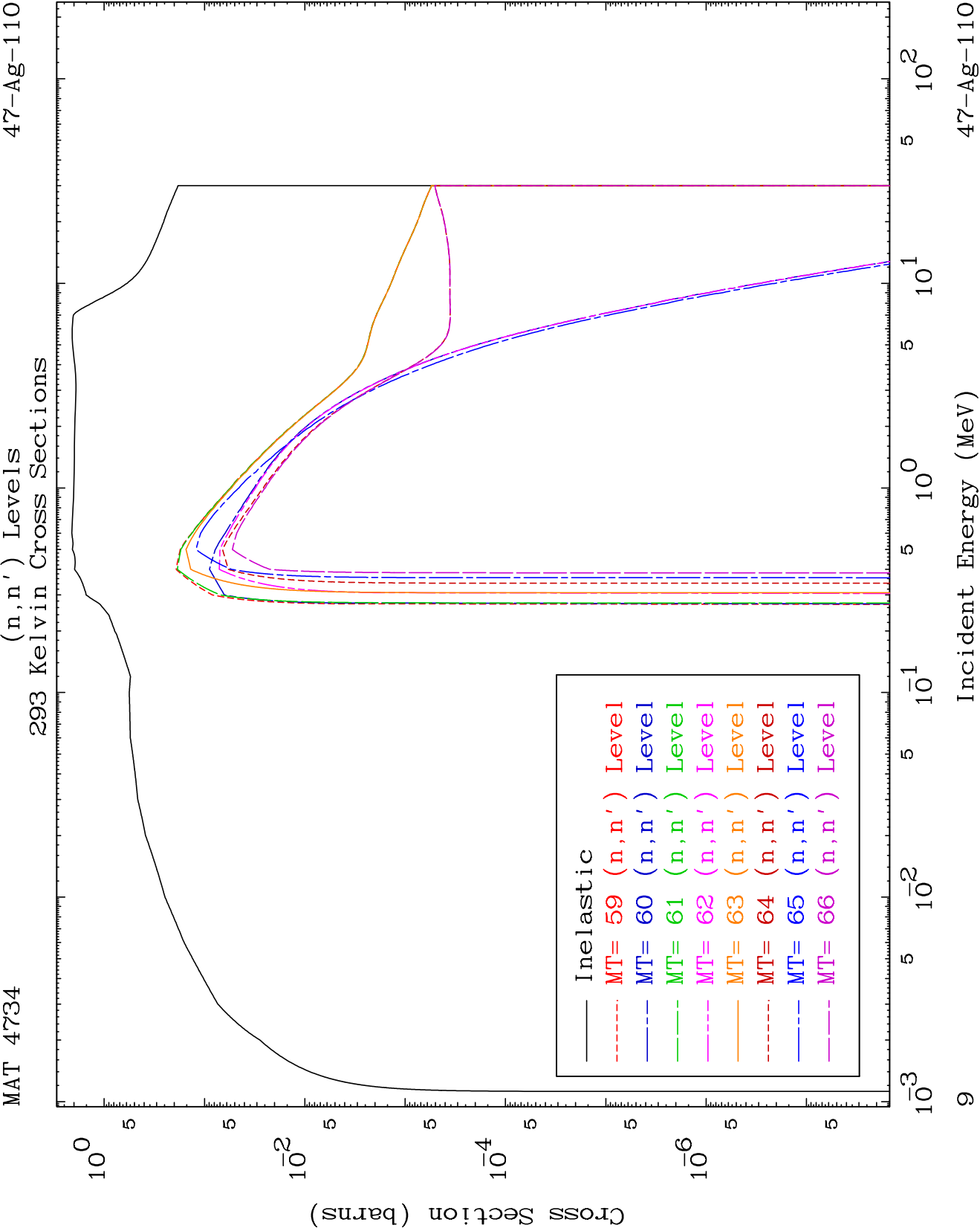
MAT 4734

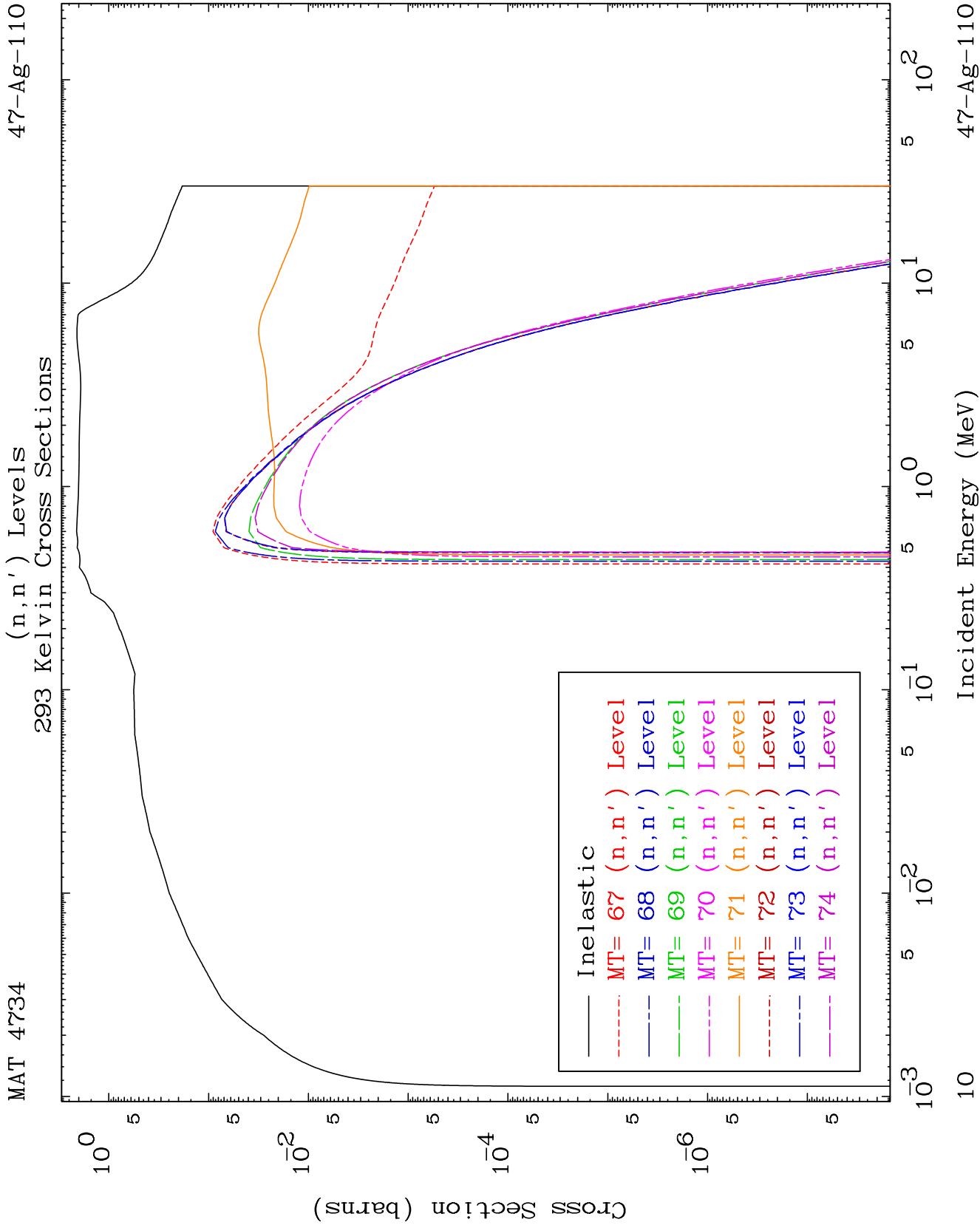
47-Ag-110

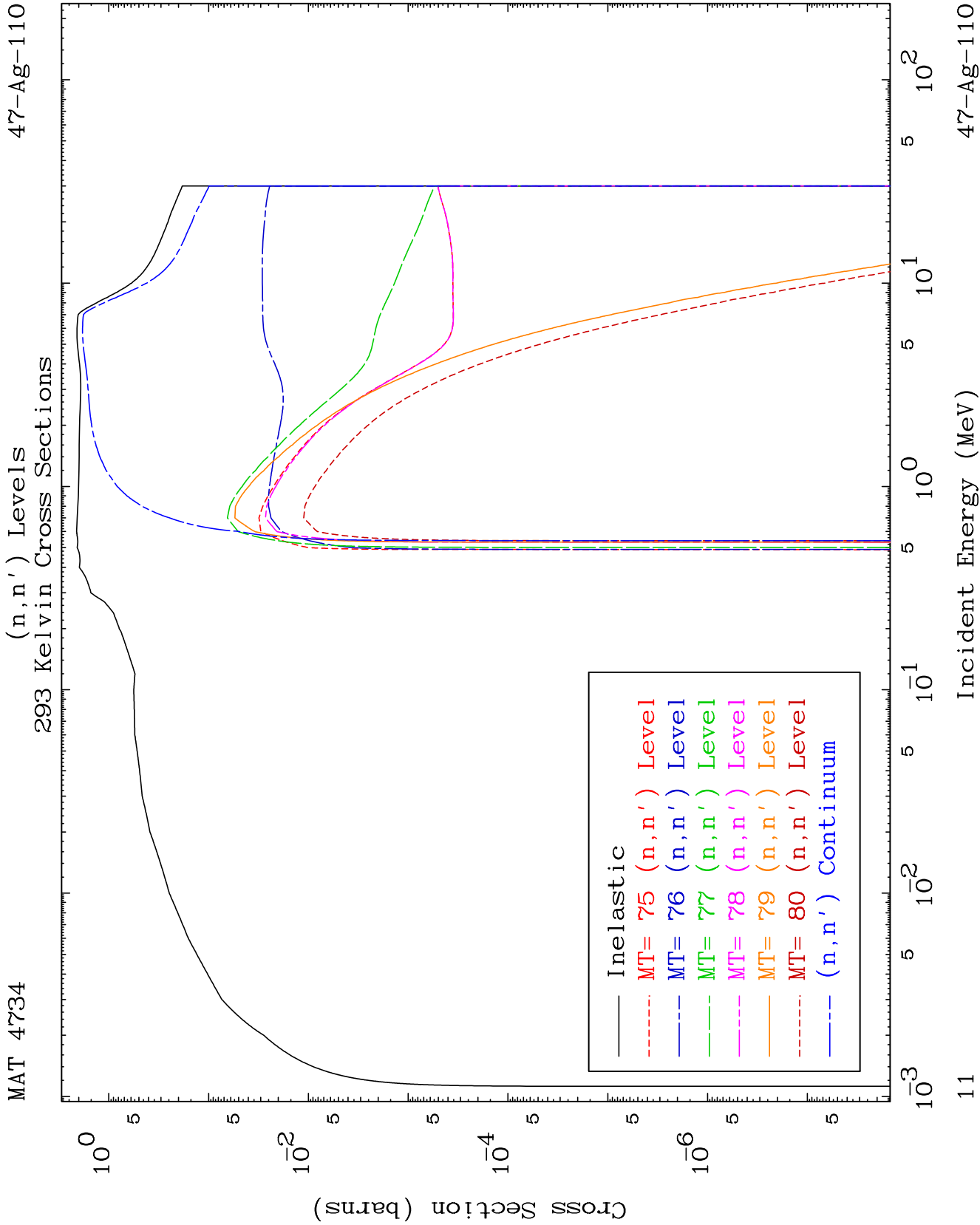
(n, n') Levels
293 Kelvin Cross Sections

(n,n') Levels





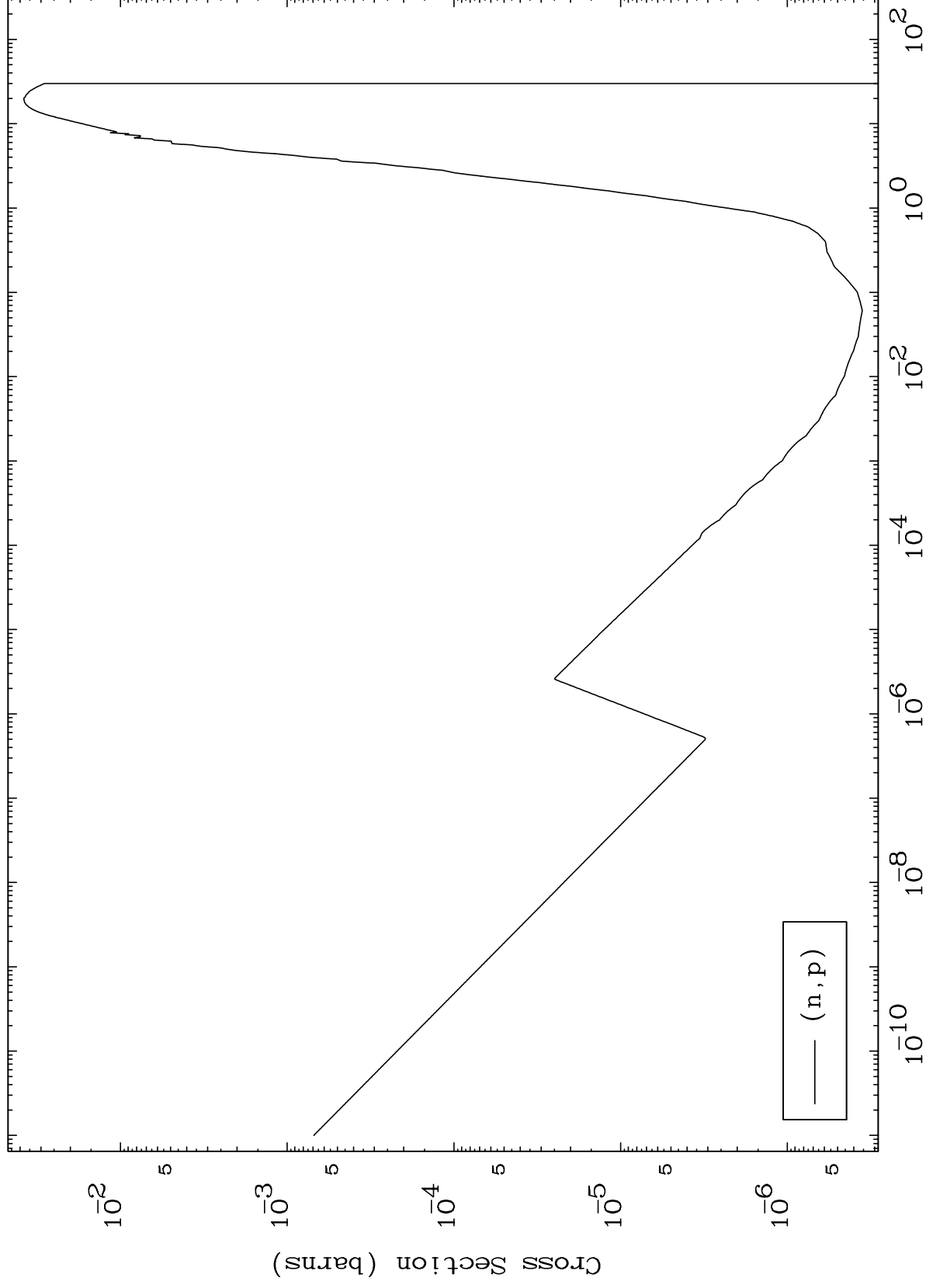




MAT 4734

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-110



12

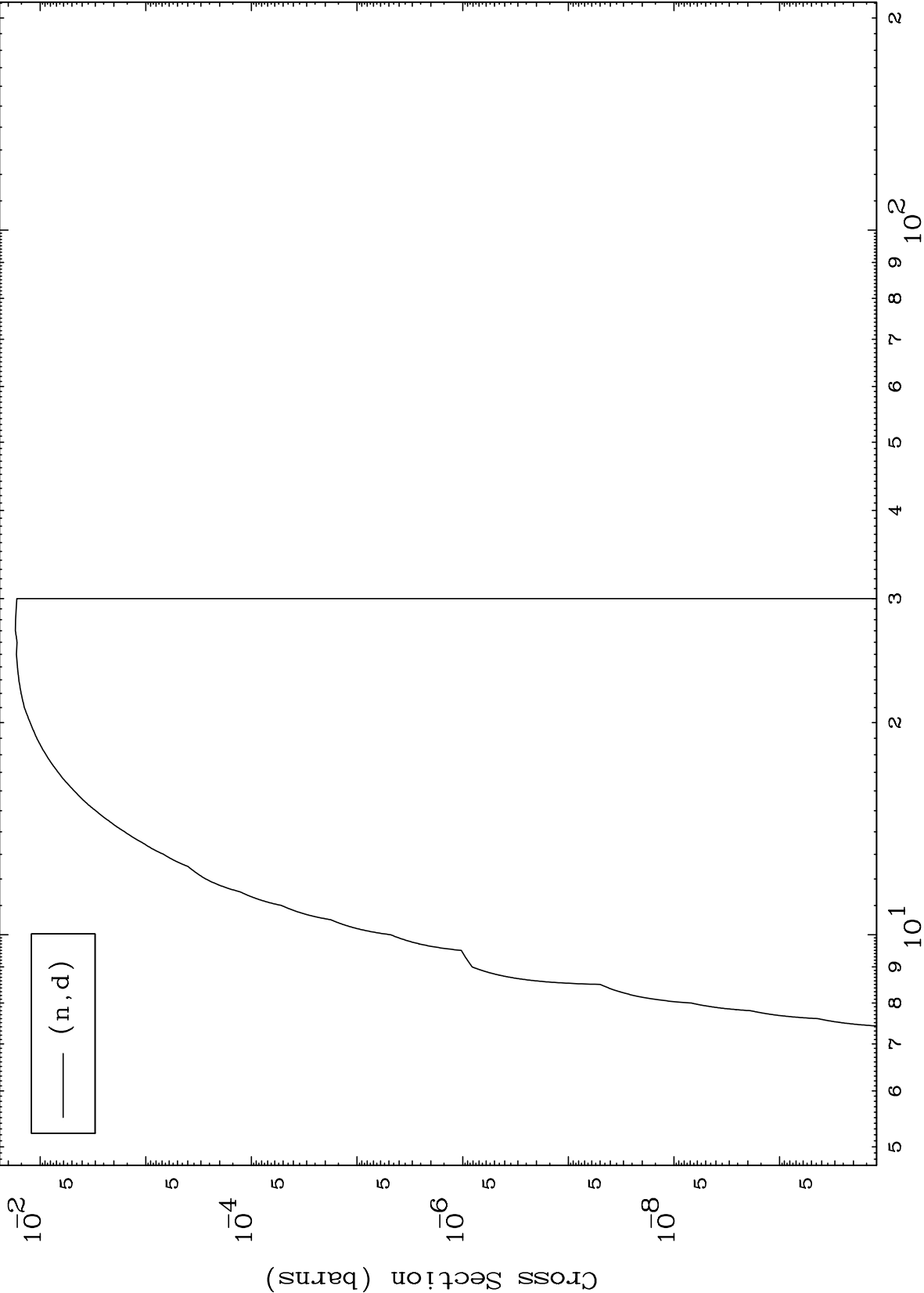
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

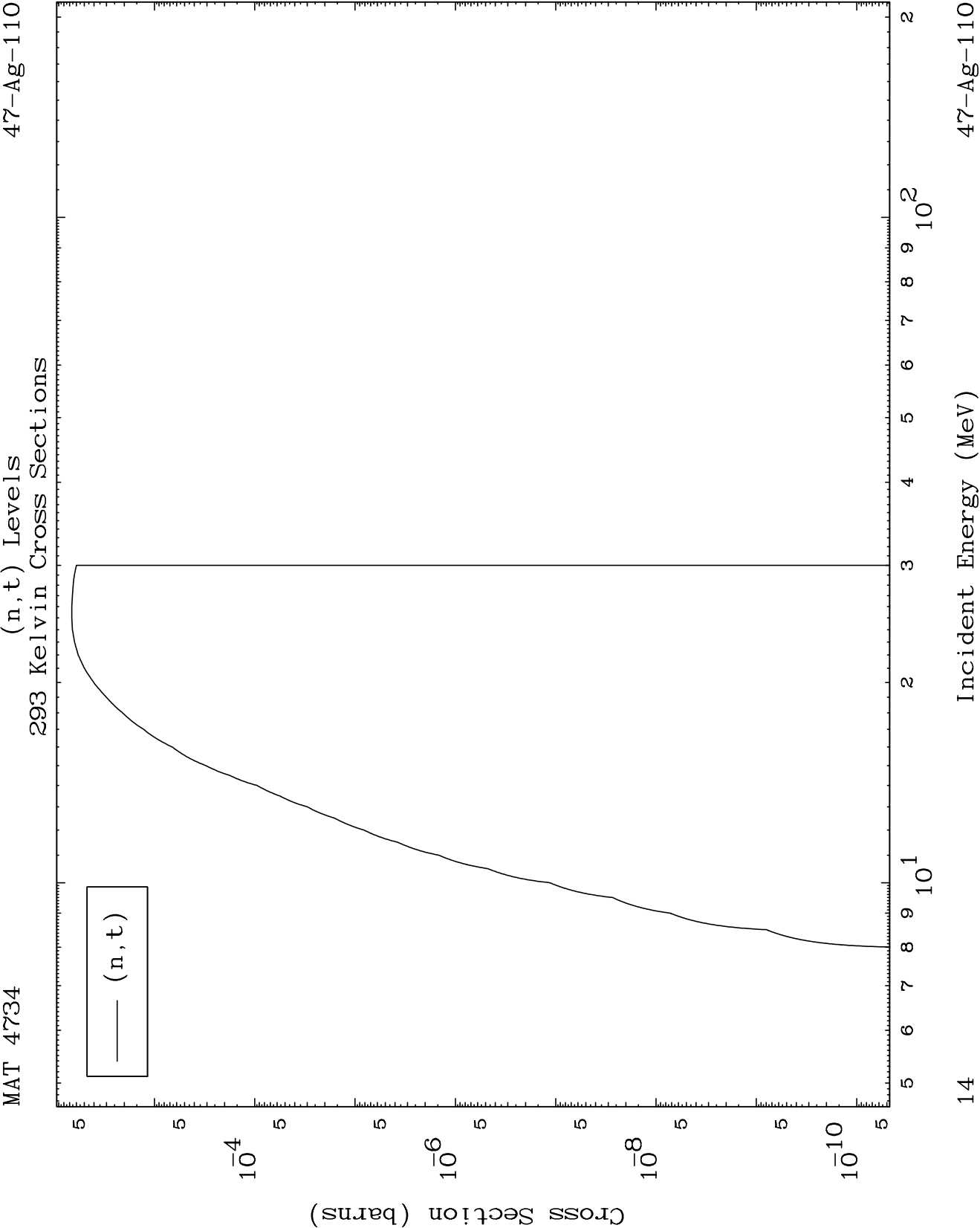
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

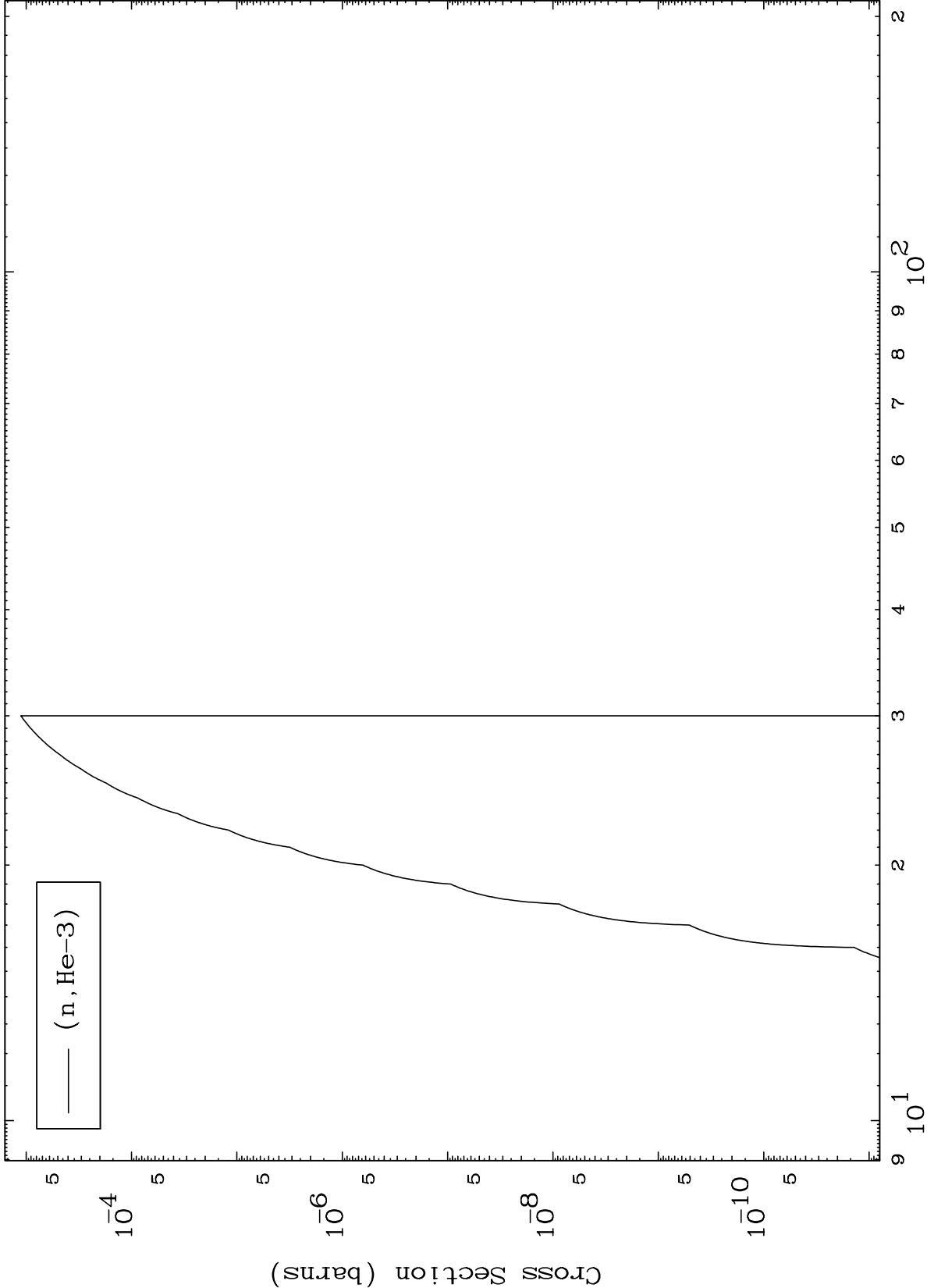
47-Ag-110



MAT 4734

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-110



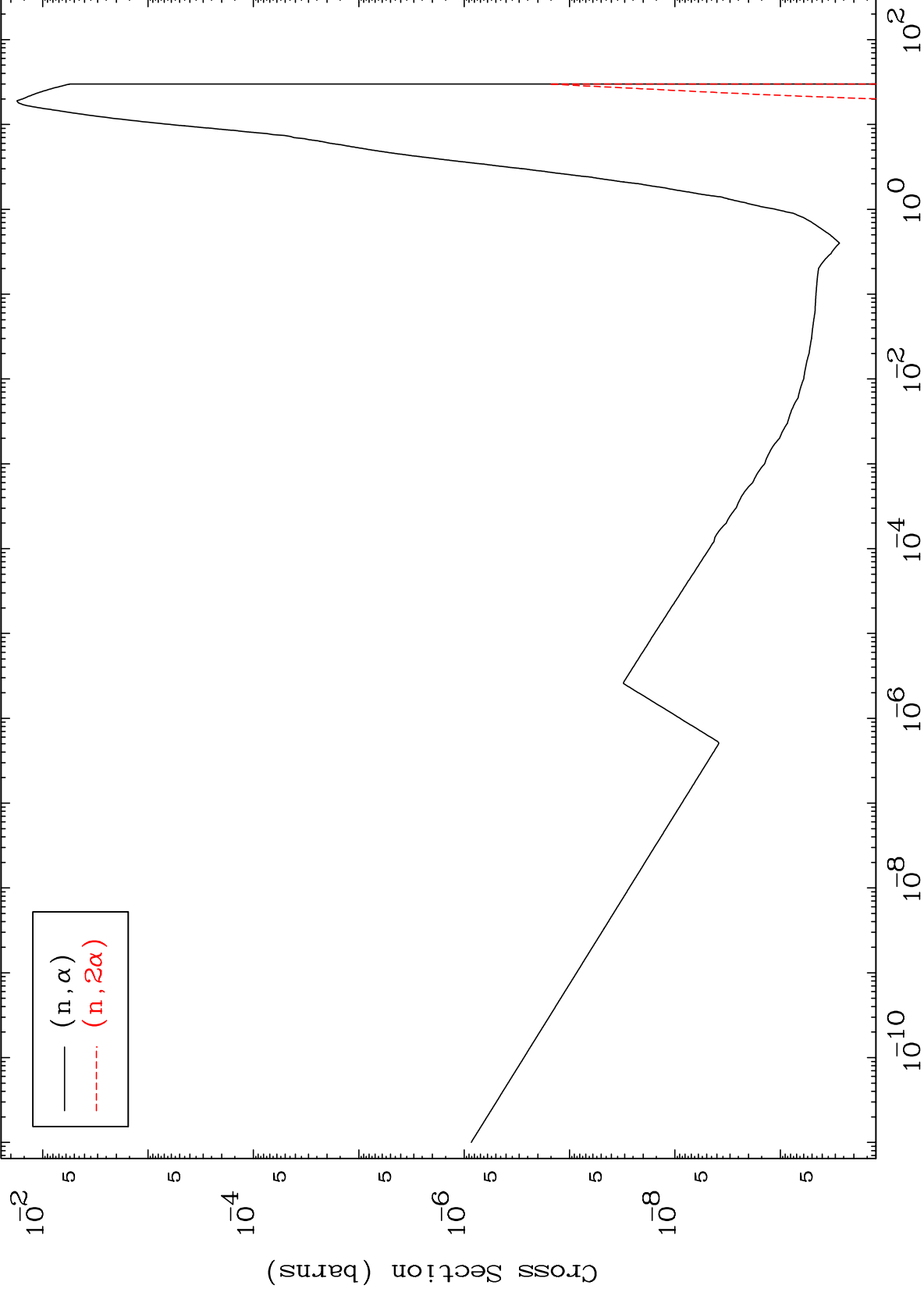
Incident Energy (MeV)

47-Ag-110

MAT 4734

(n,α) Levels
293 Kelvin Cross Sections

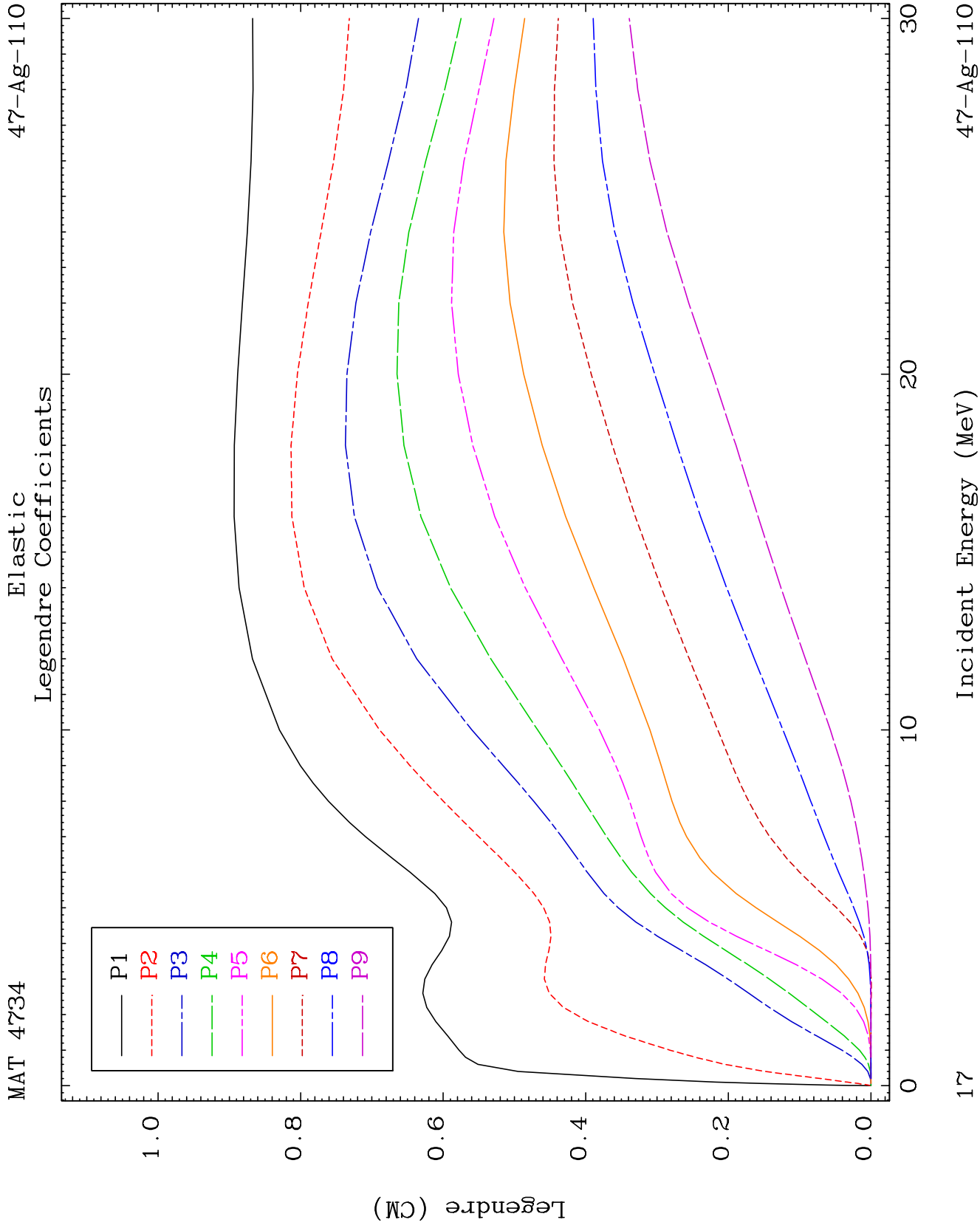
47-Ag-110



16

Incident Energy (MeV)

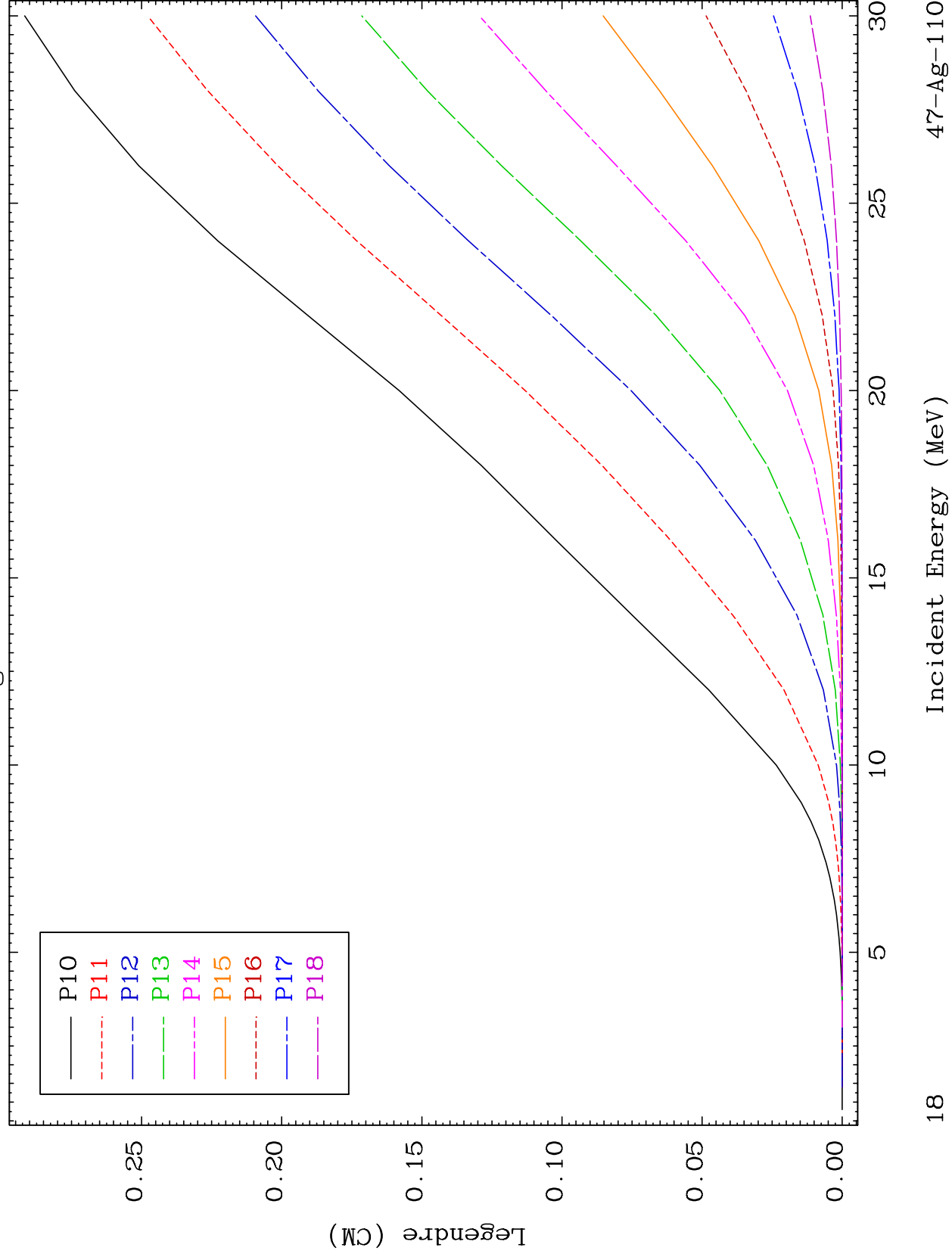
47-Ag-110

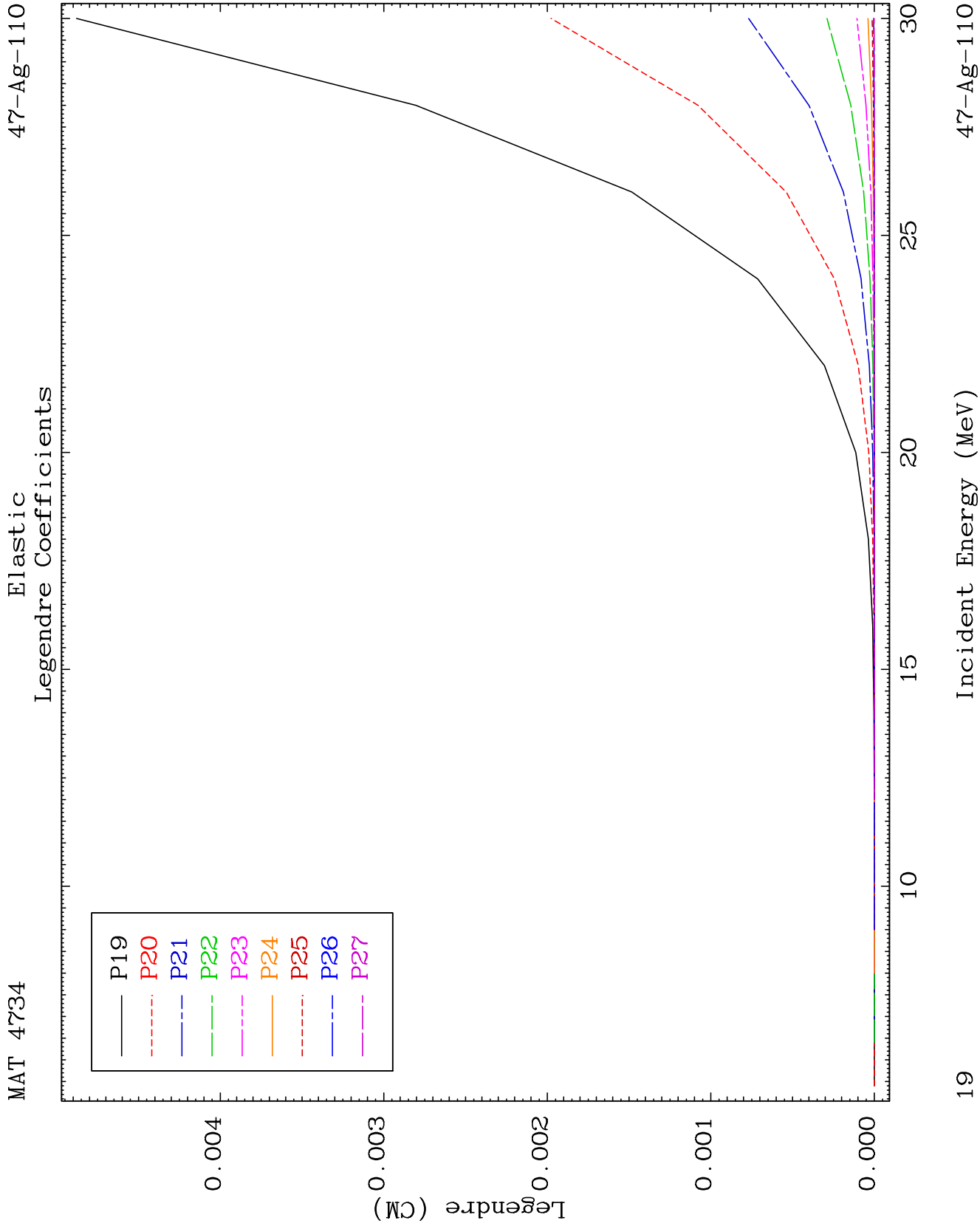


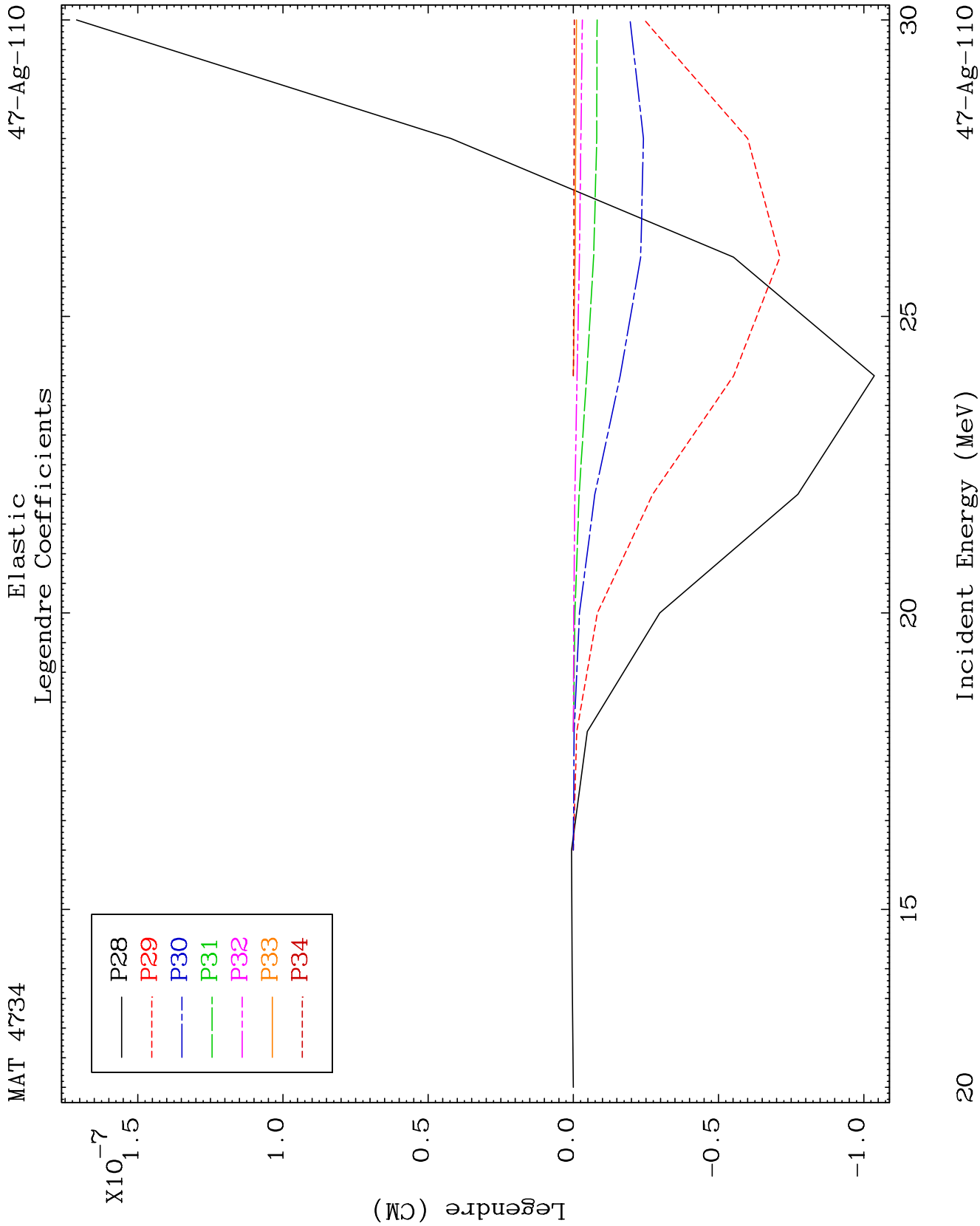
MAT 4734

Elastic Legendre Coefficients

47-Ag-110



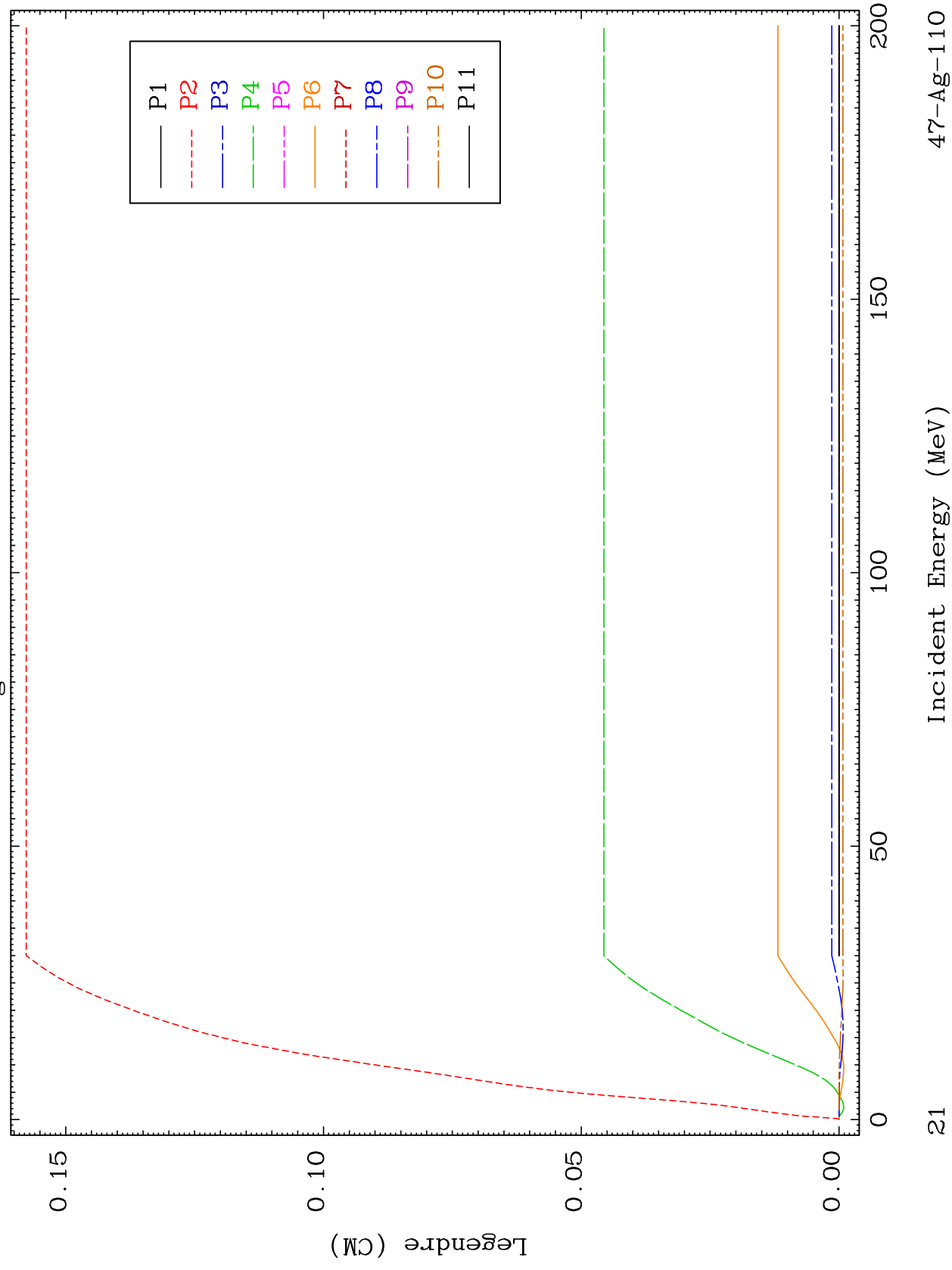


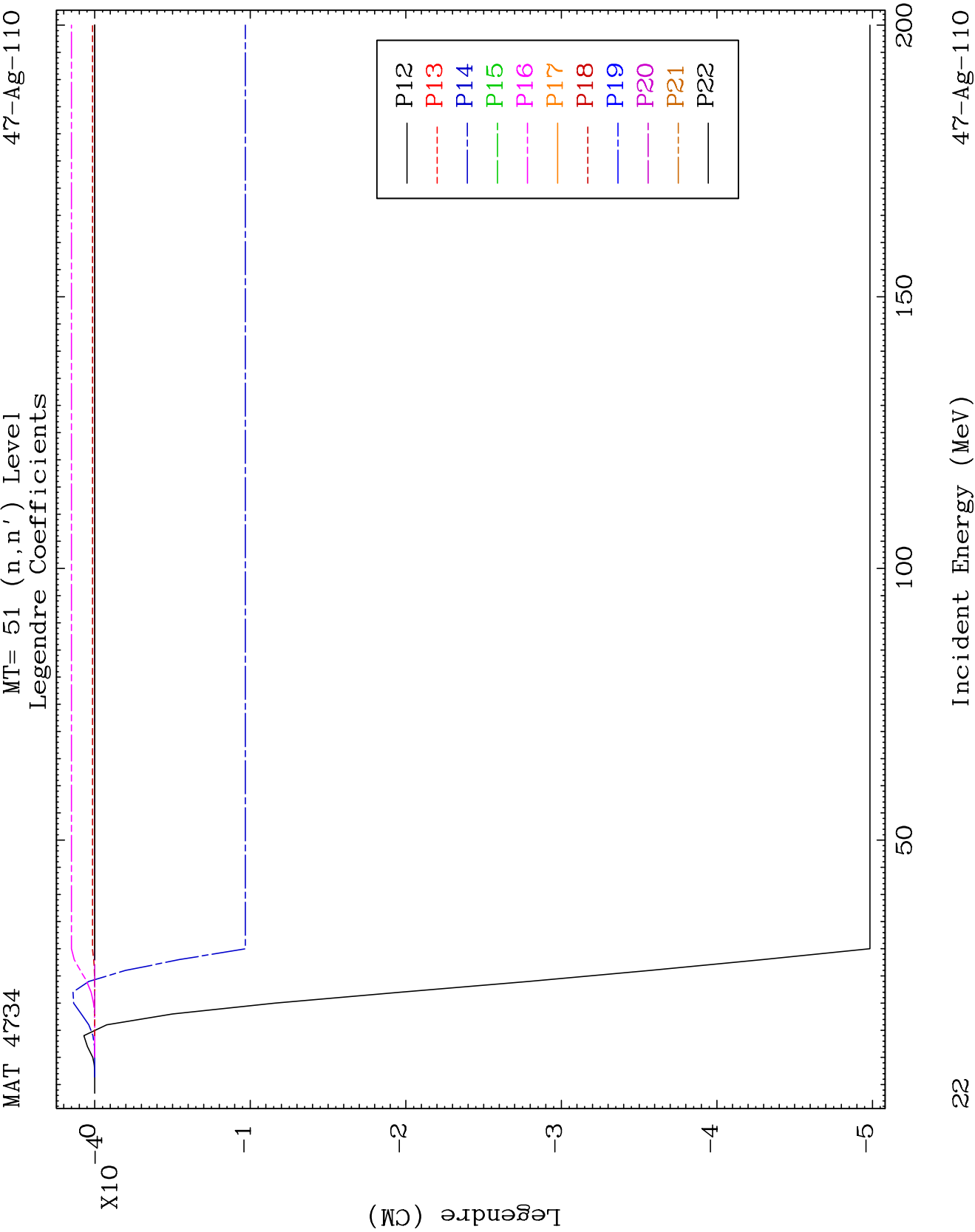


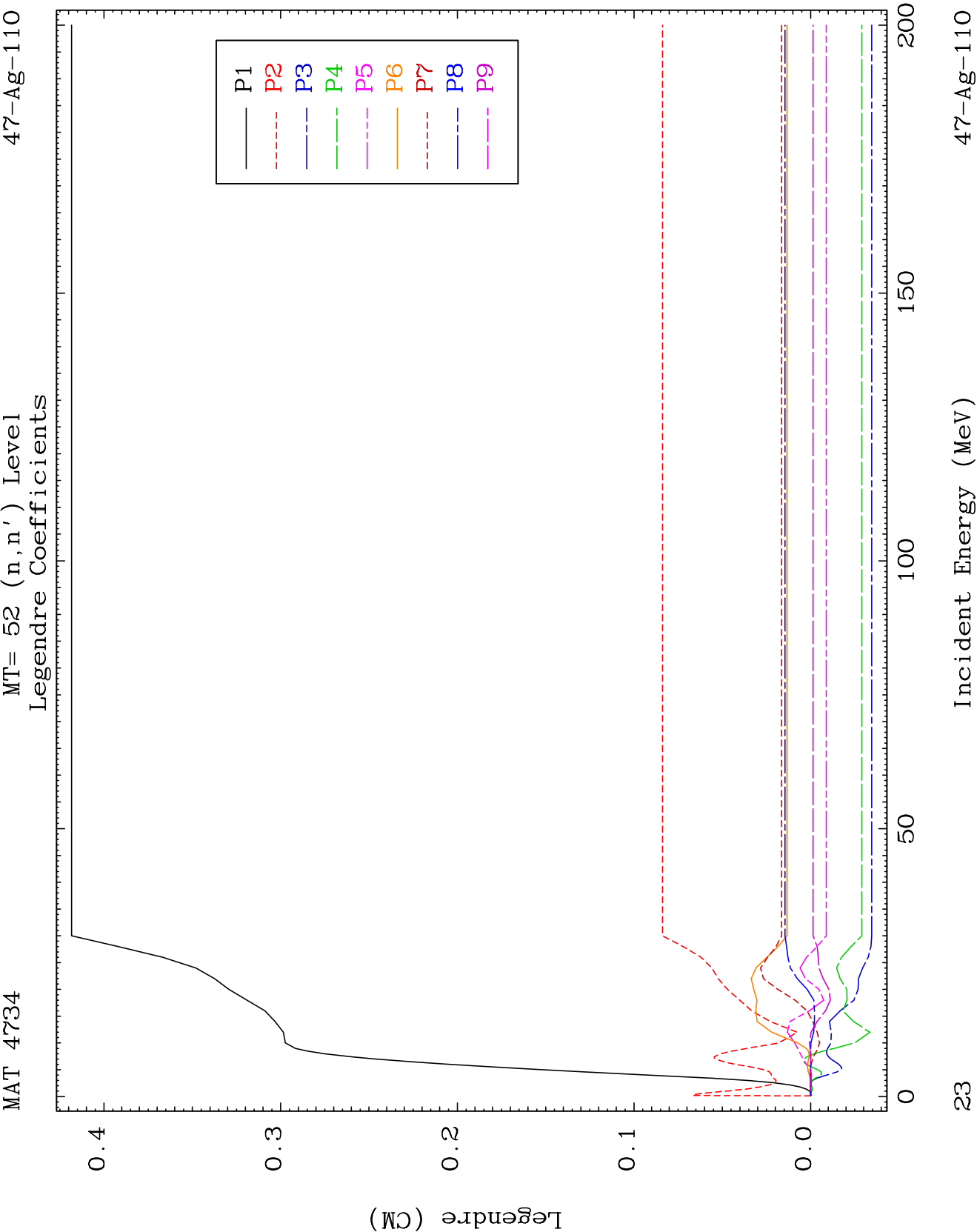
MAT 4734

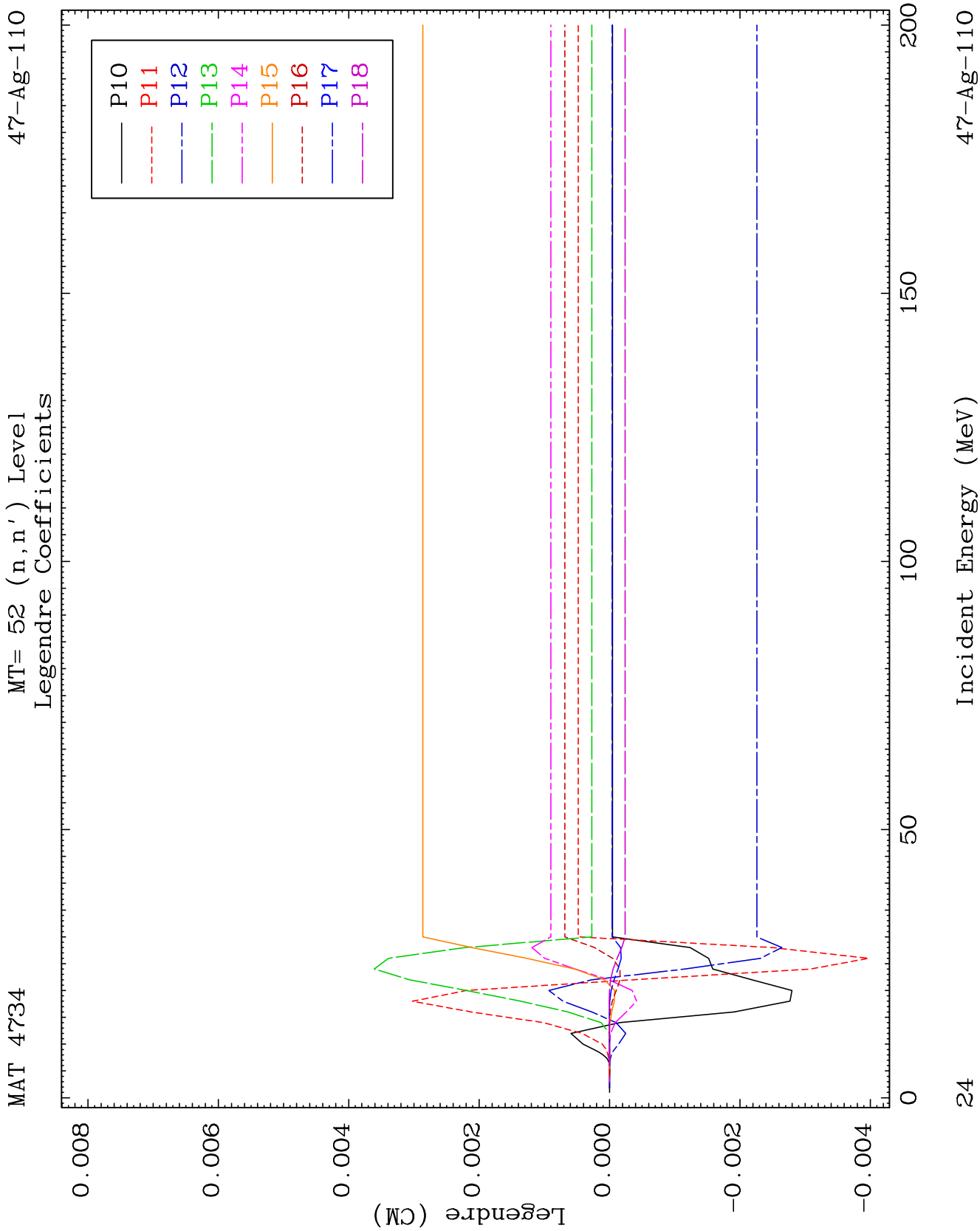
MT= 51 (n, n') Level
Legendre Coefficients

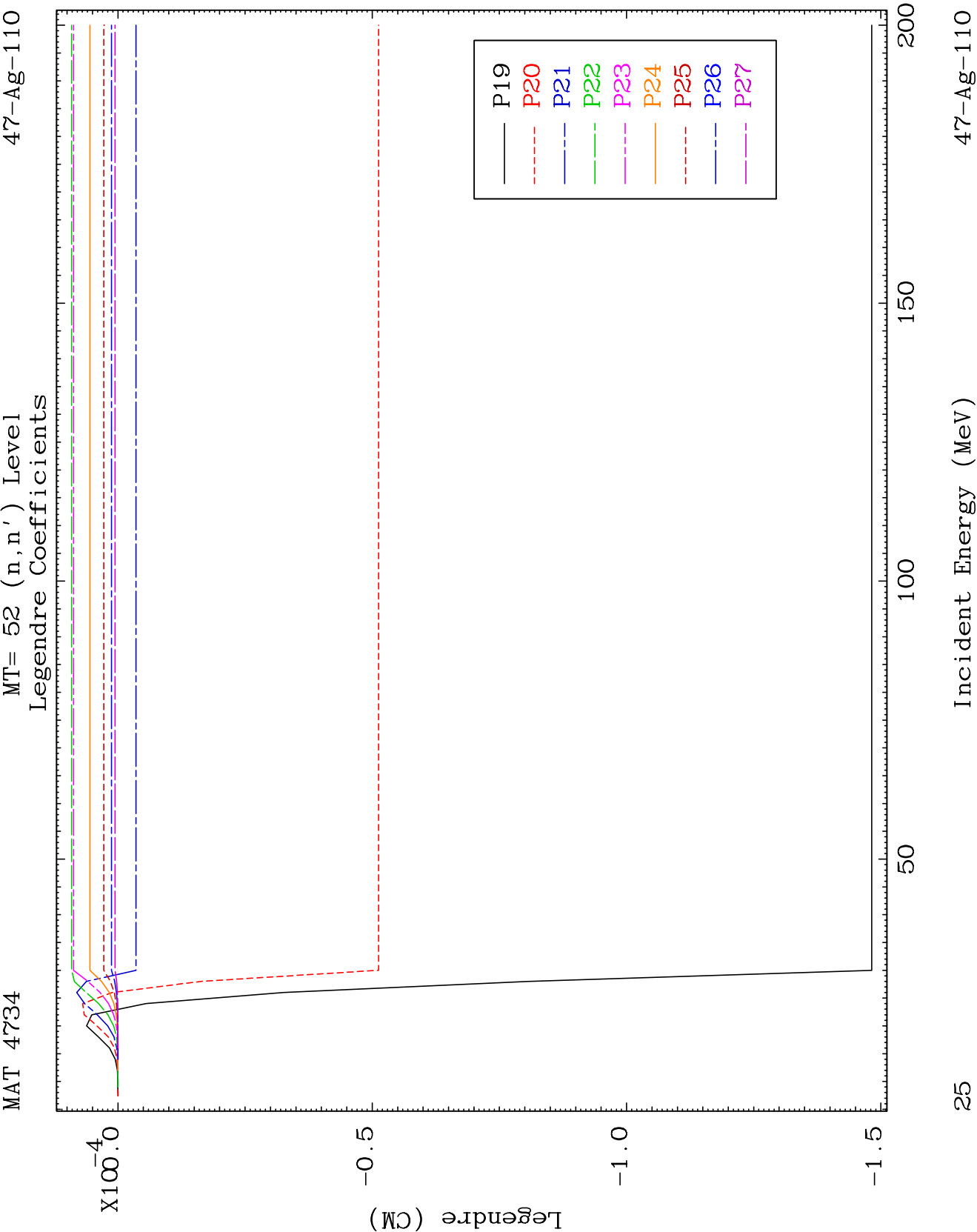
47-Ag-110

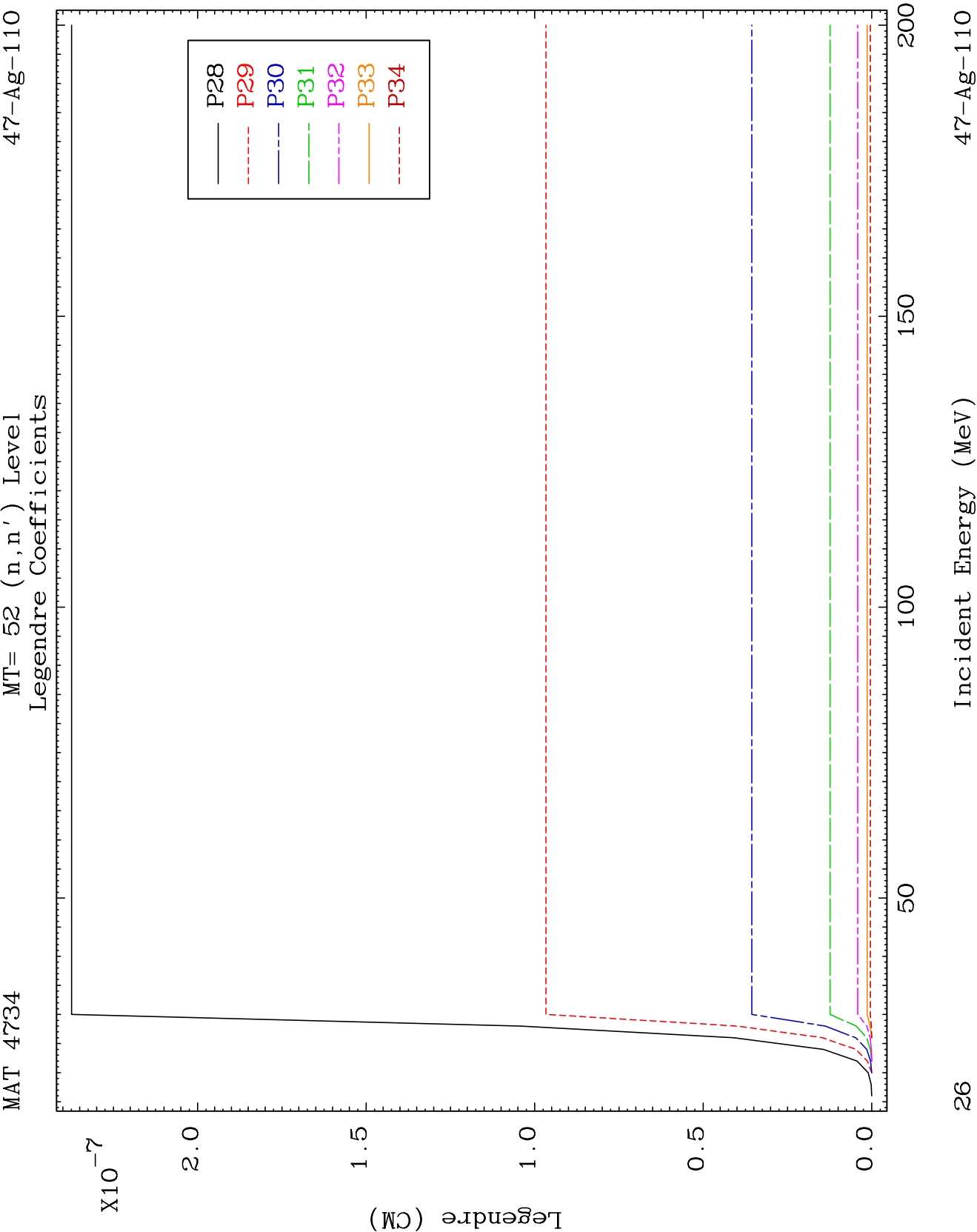


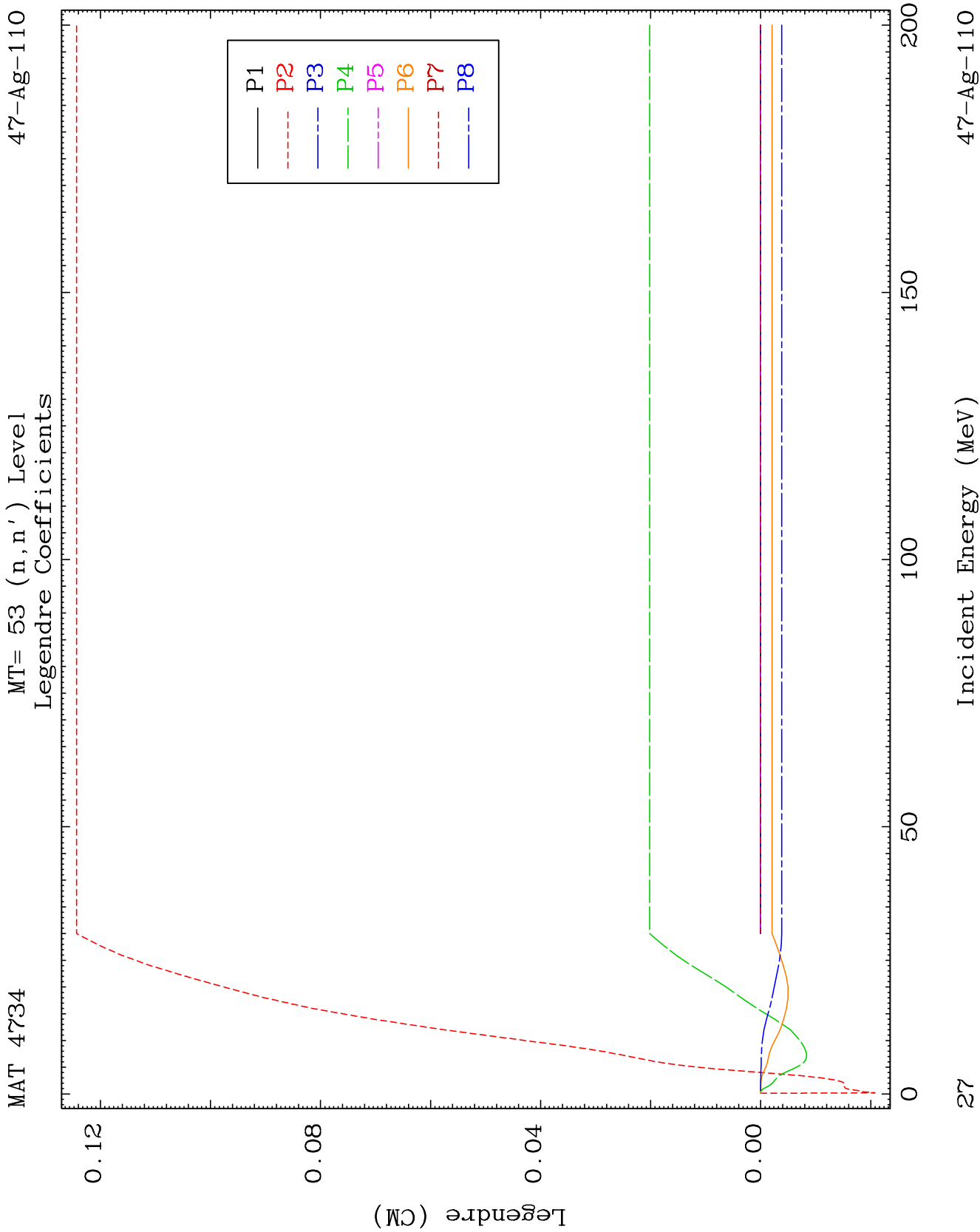


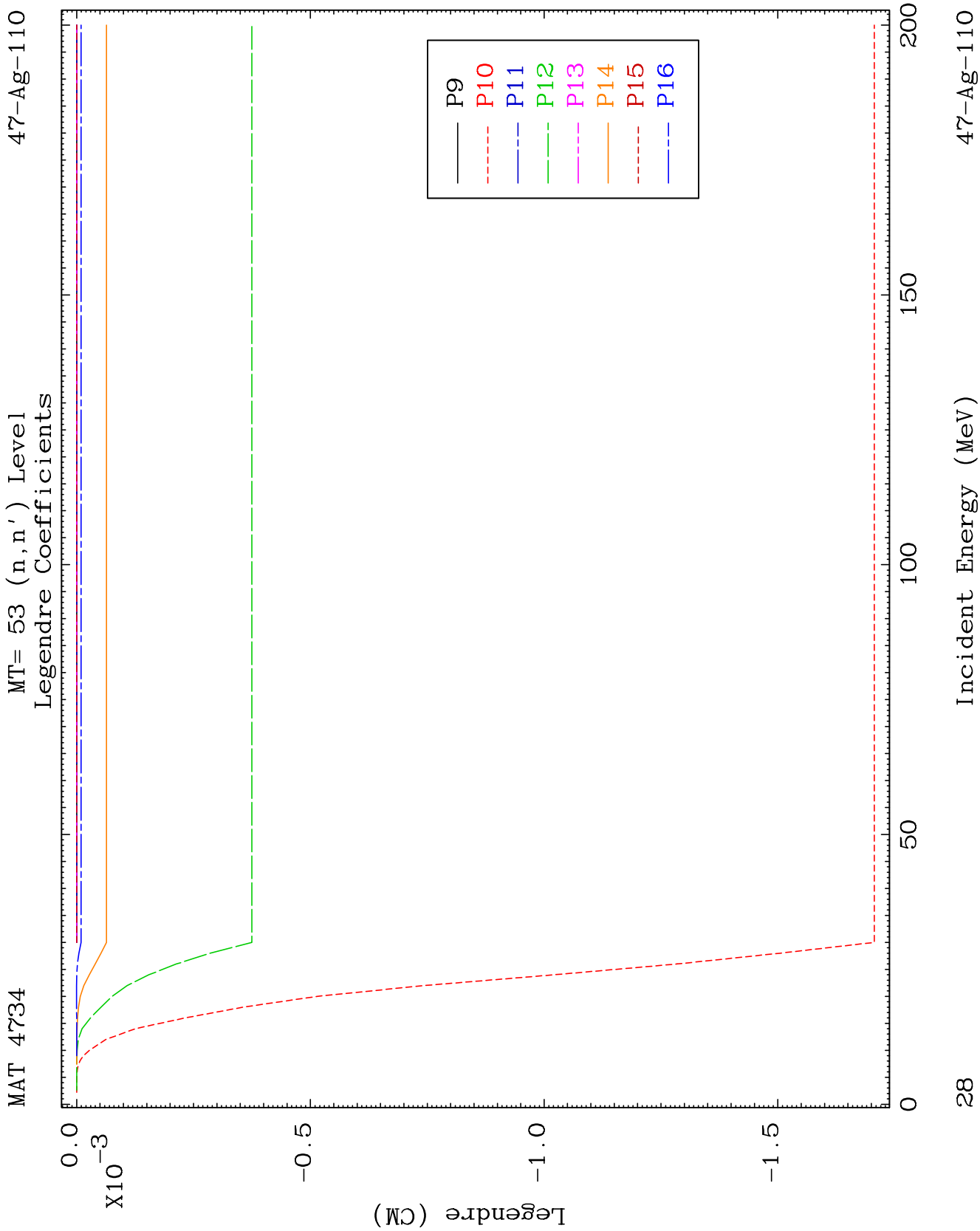


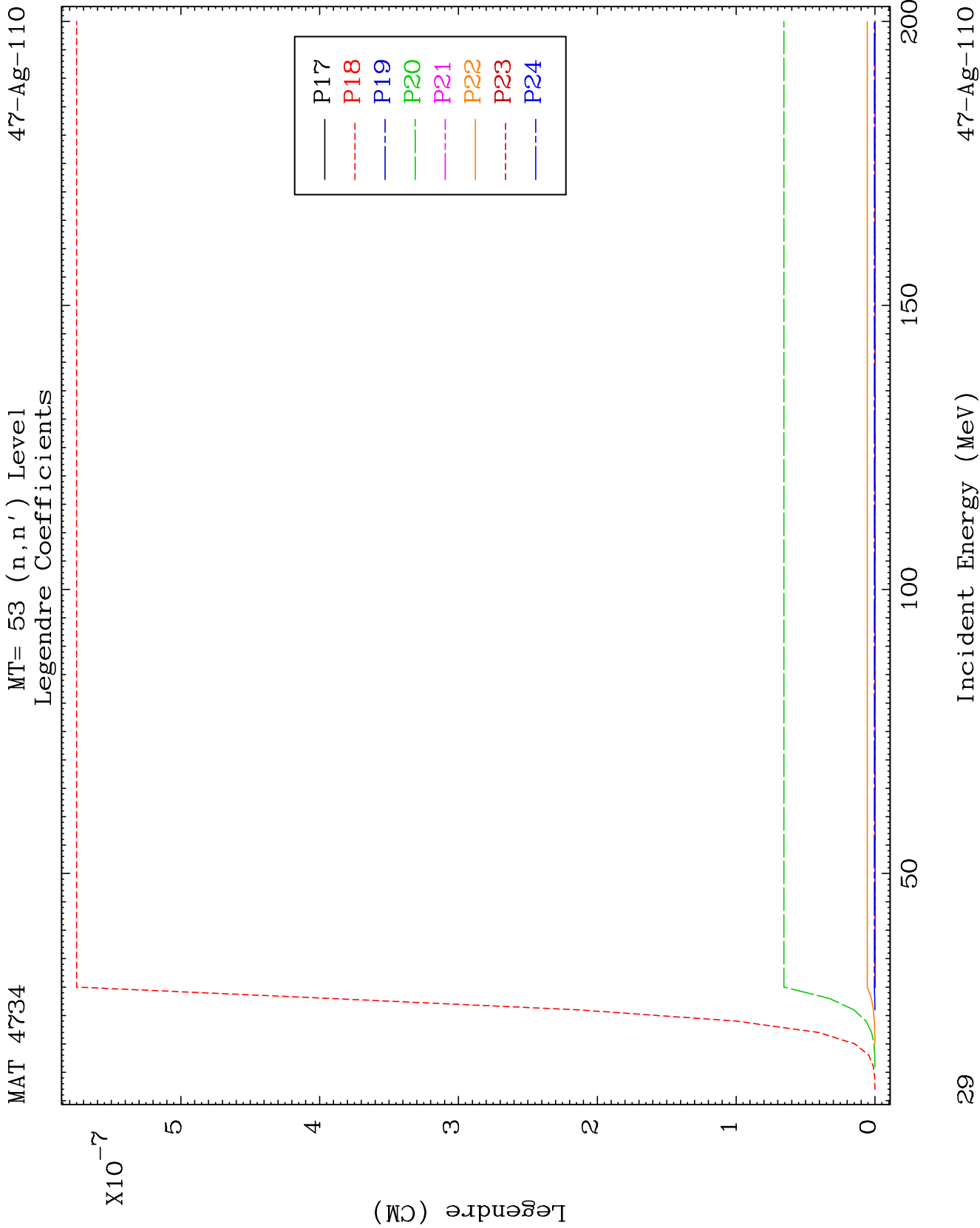


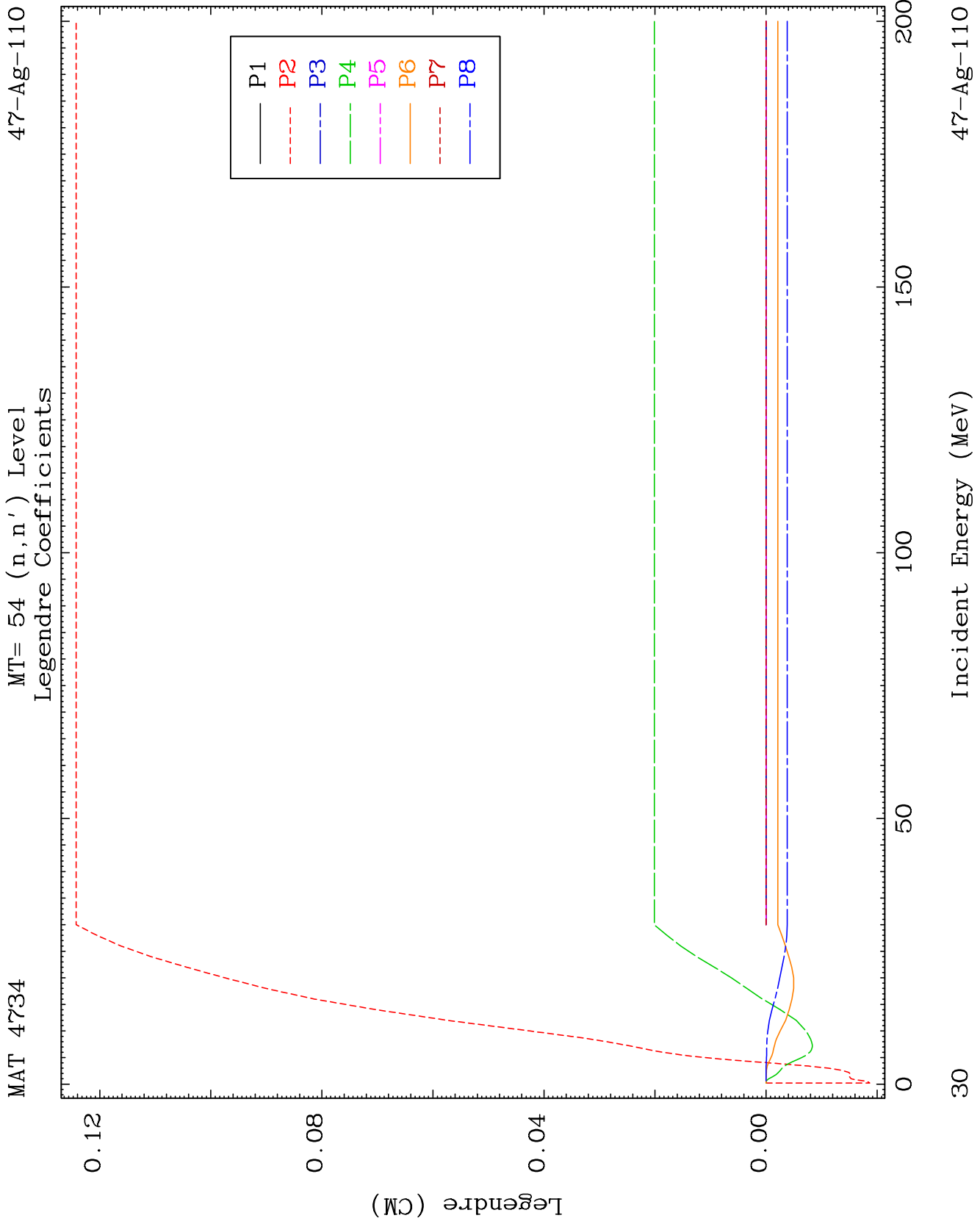










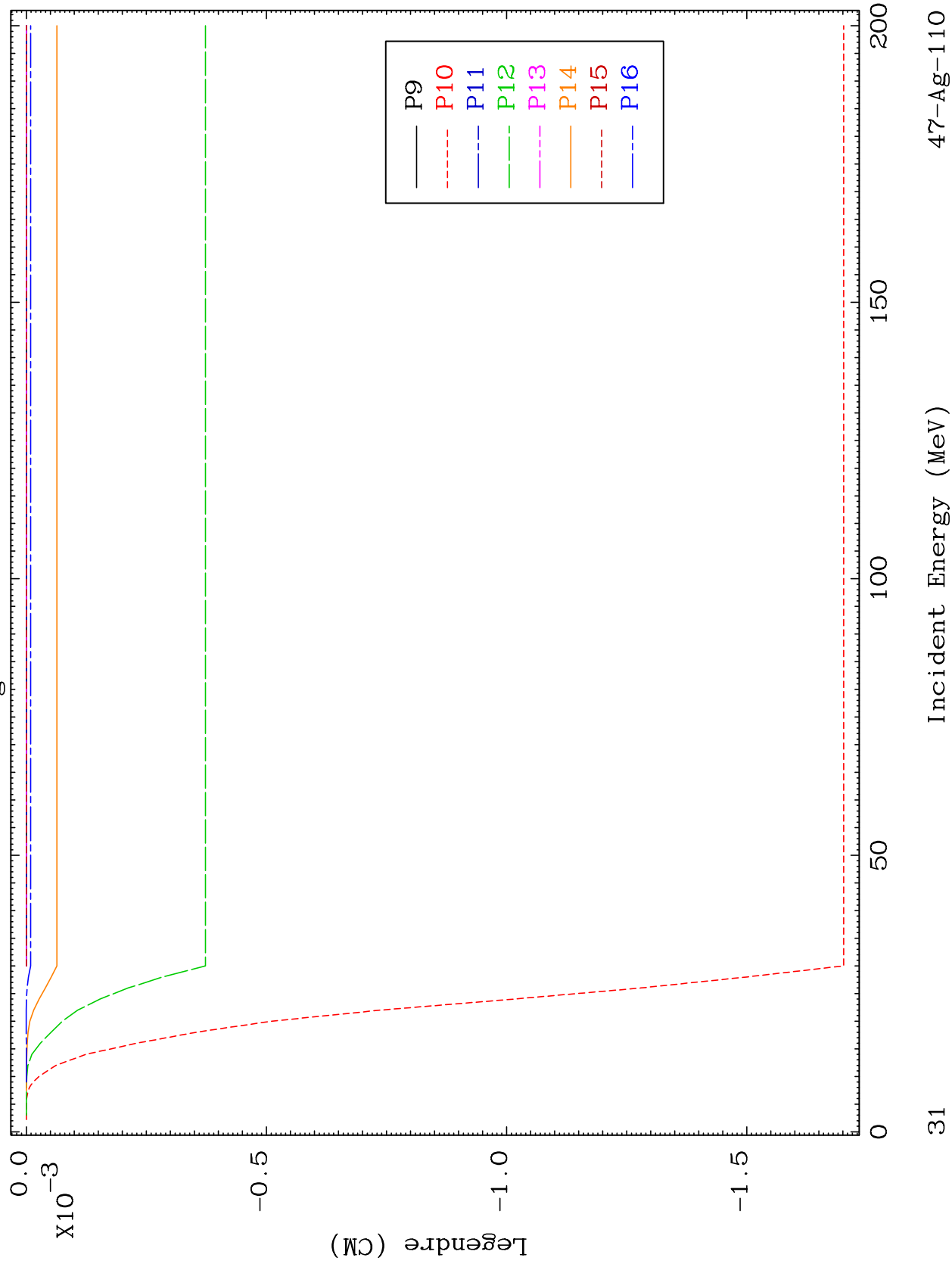


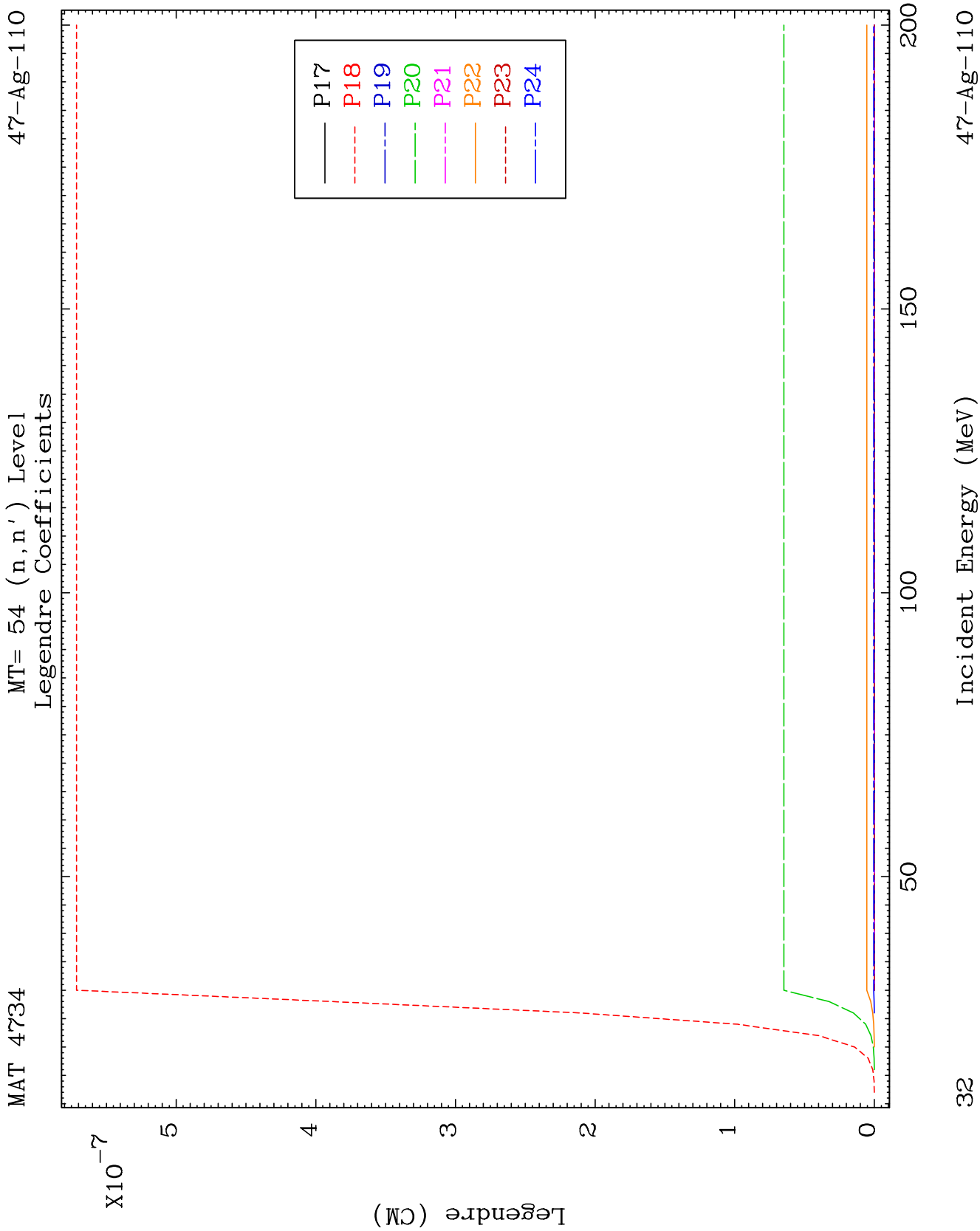
MAT 4734

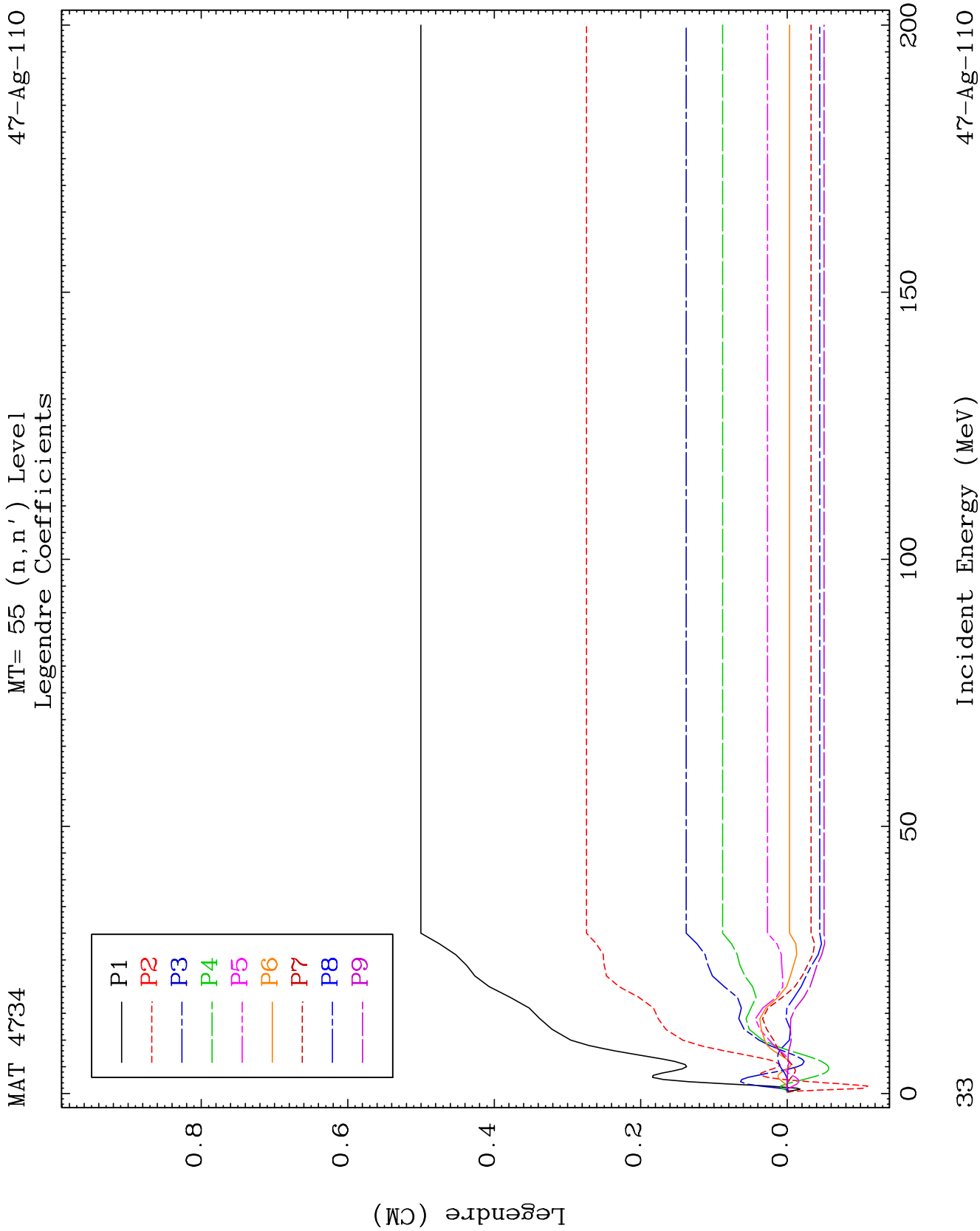
MT= 54 (n, n') Level

47-Ag-110

Legendre Coefficients



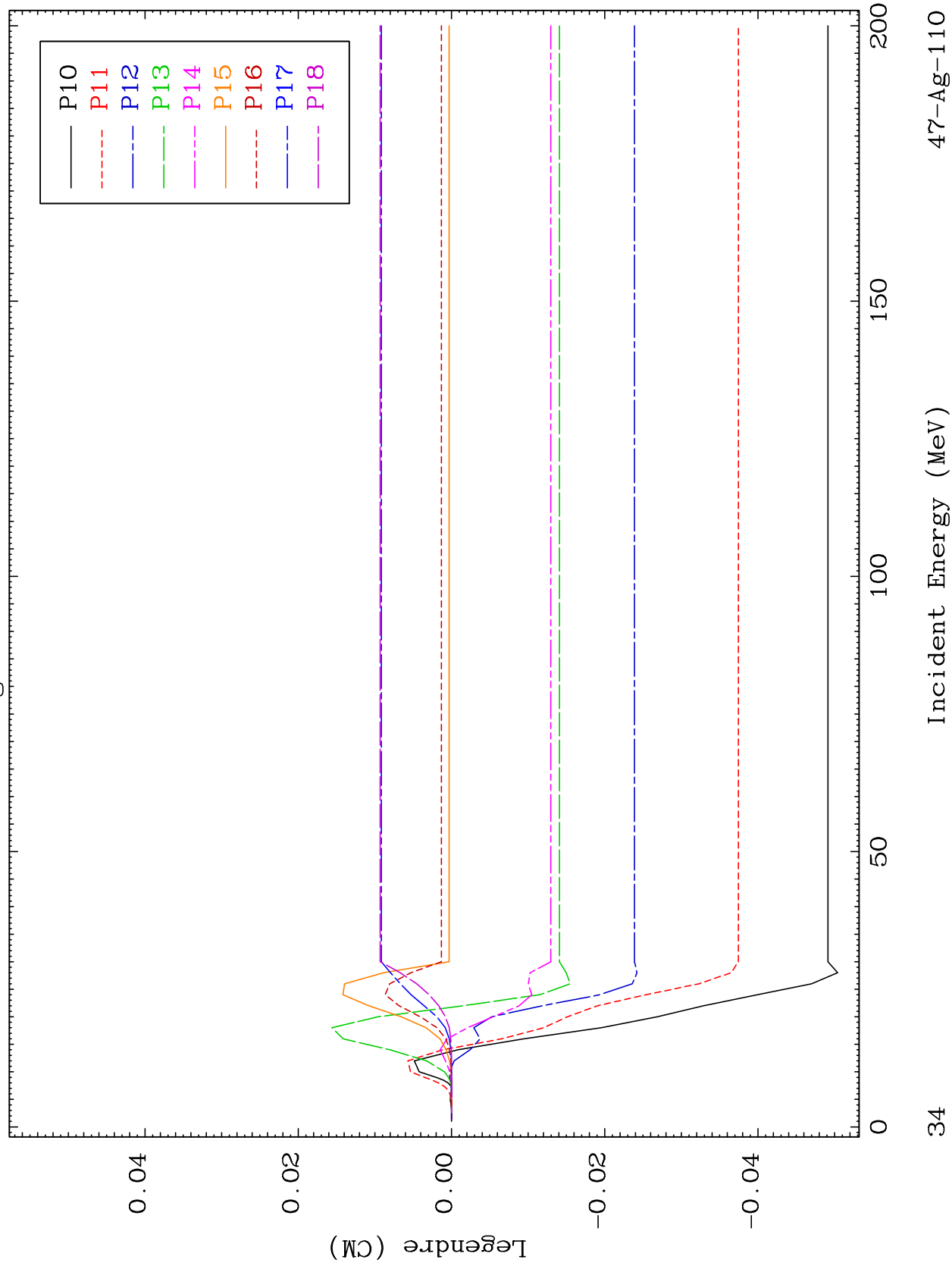


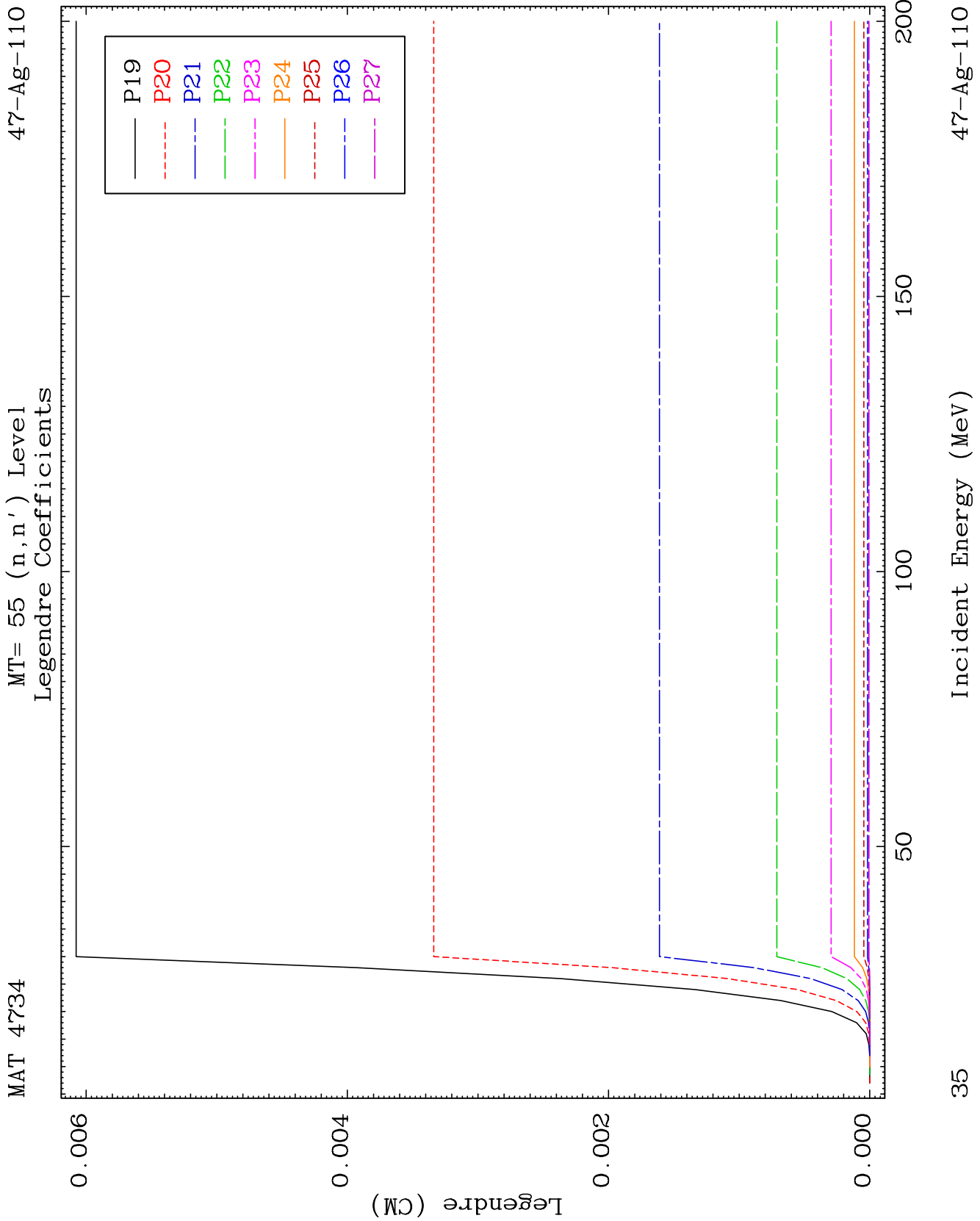


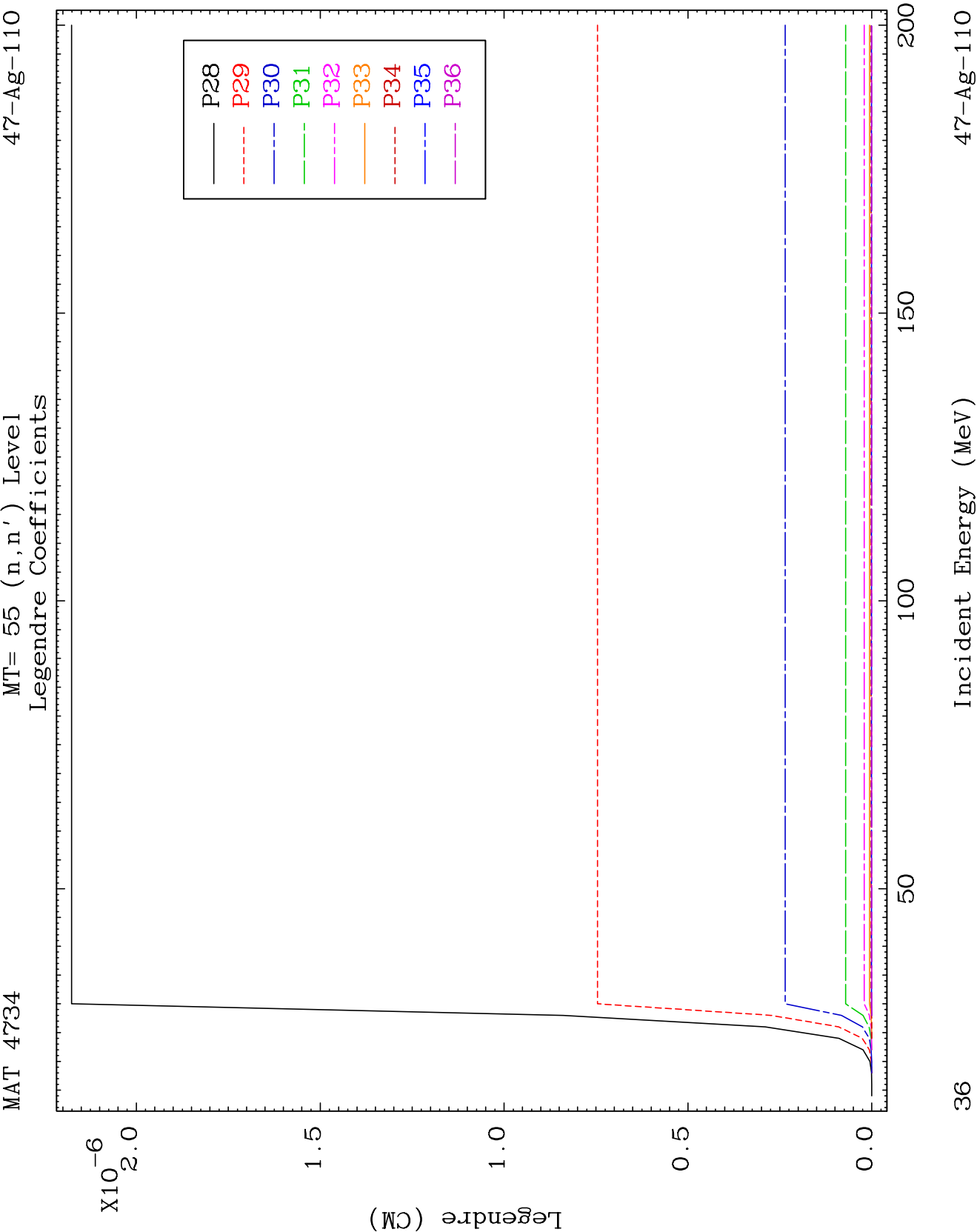
MAT 4734

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

47-Ag-110





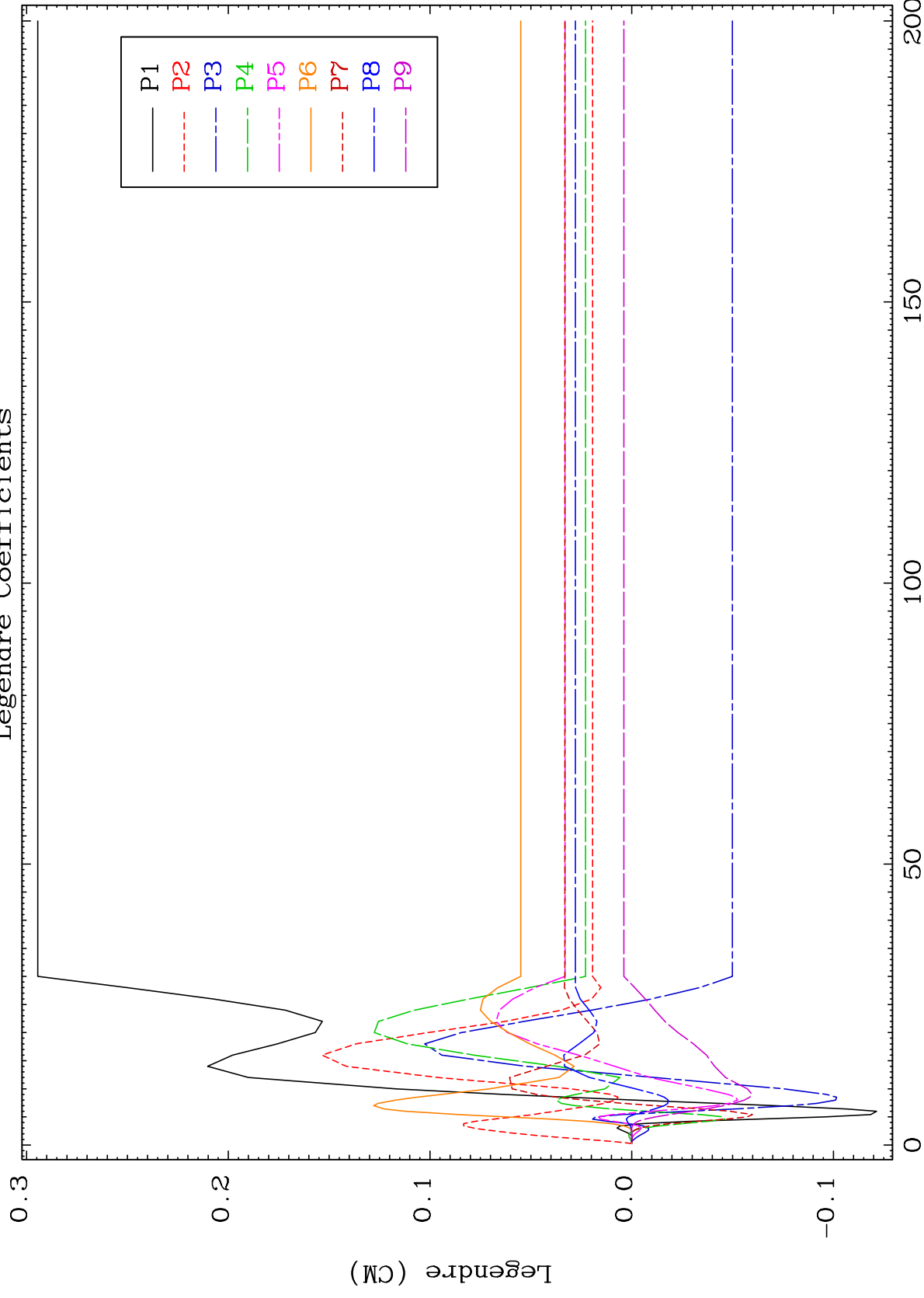


MAT 4734

MT= 56 (n, n') Level

47-Ag-110

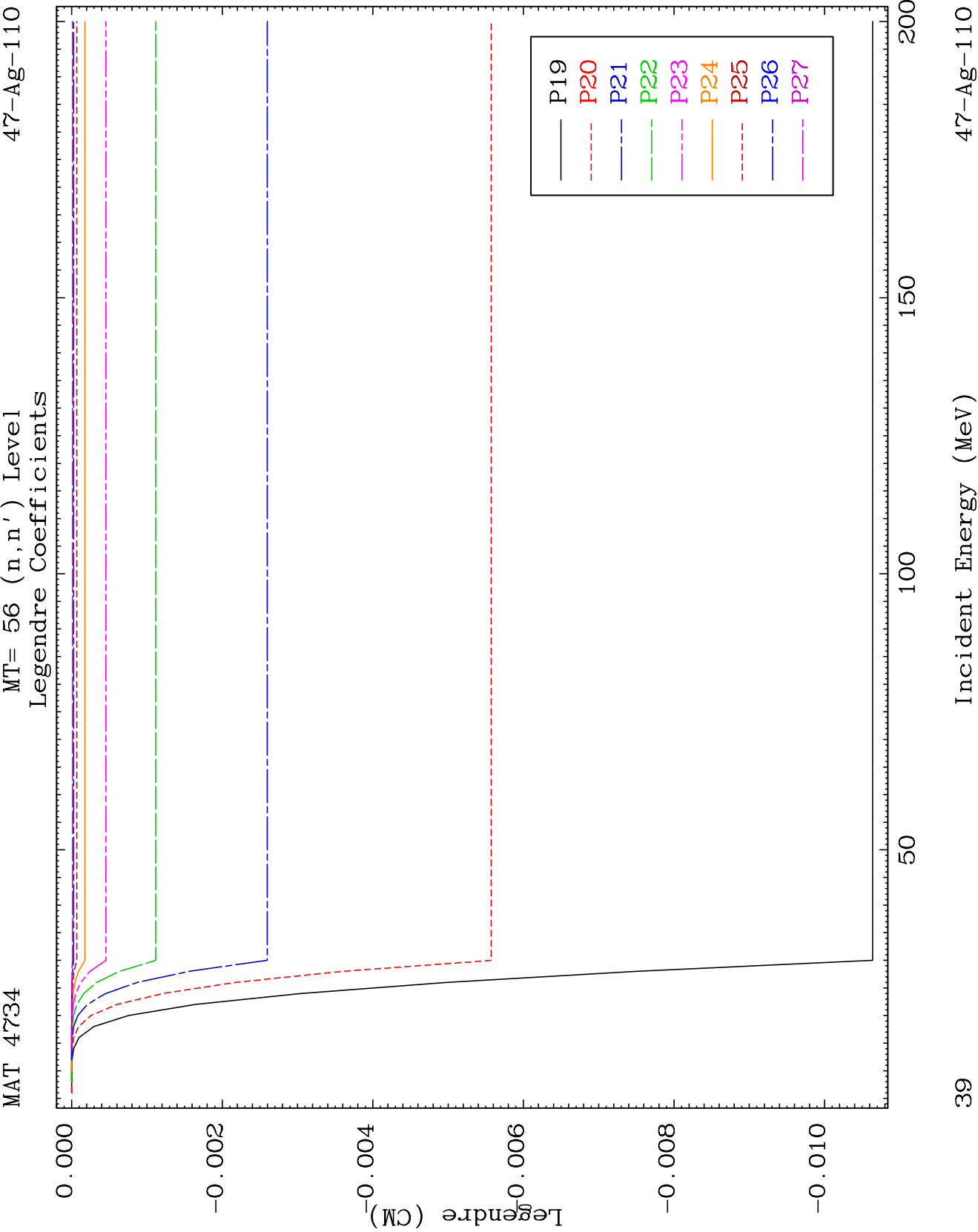
Legendre Coefficients

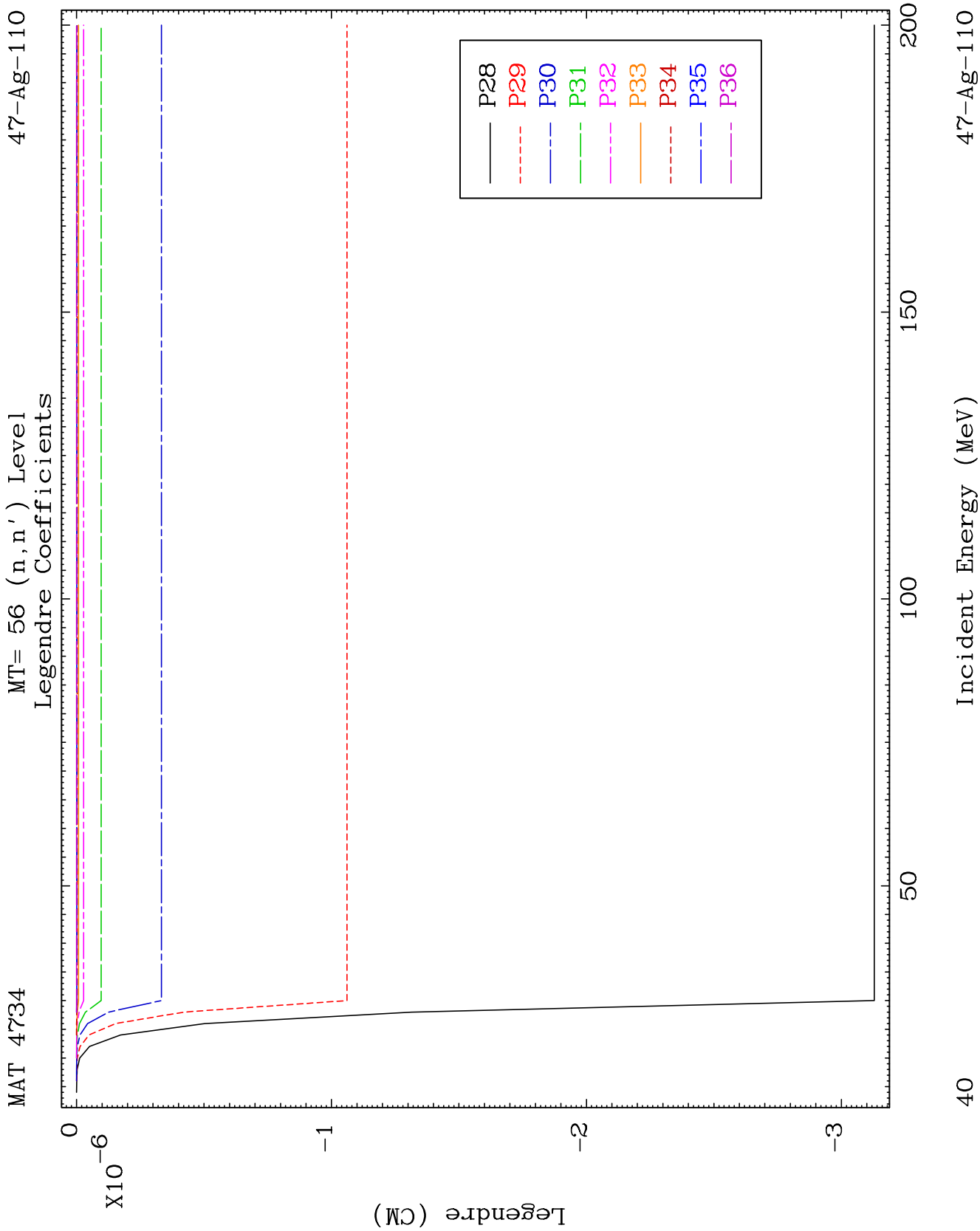


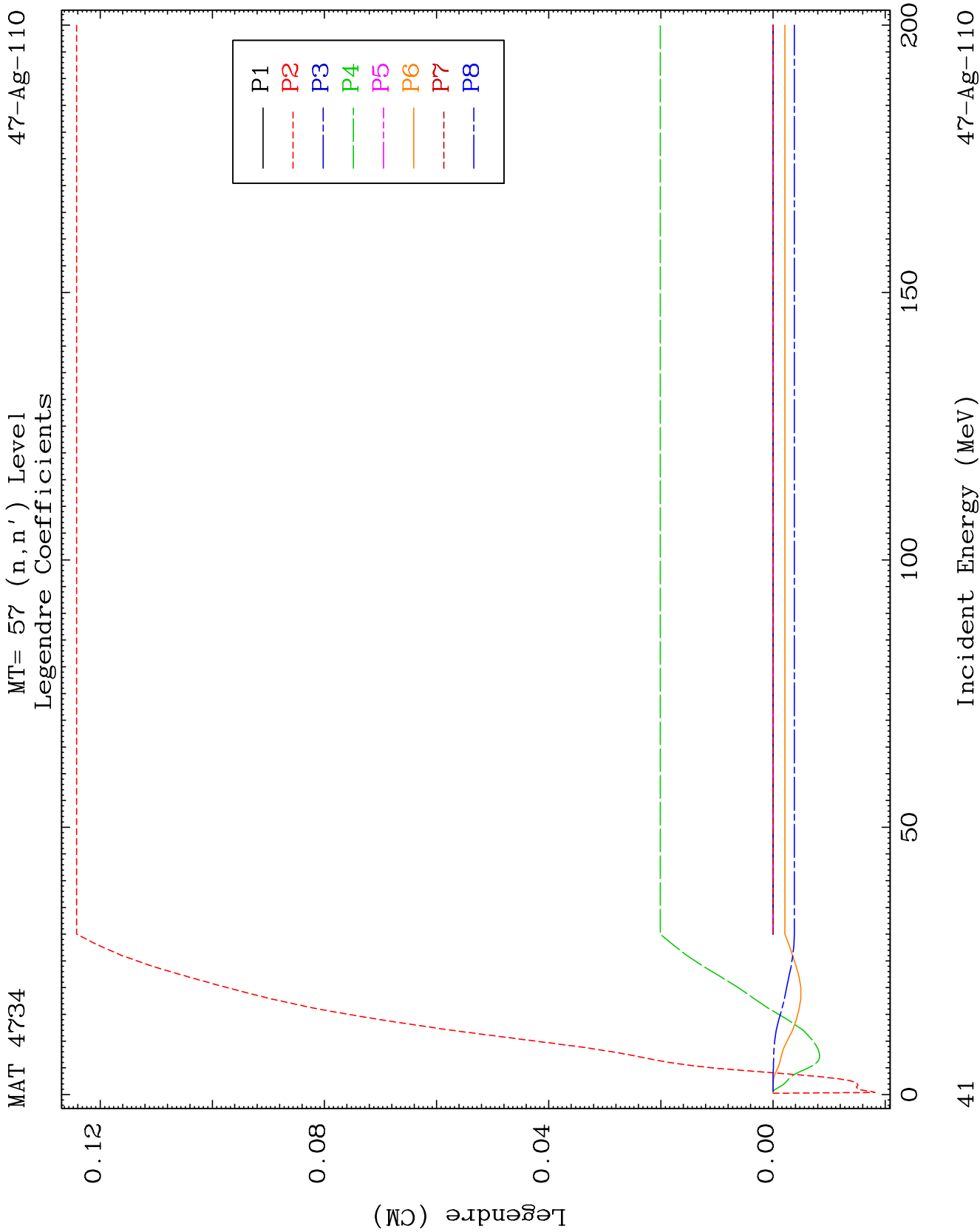
32

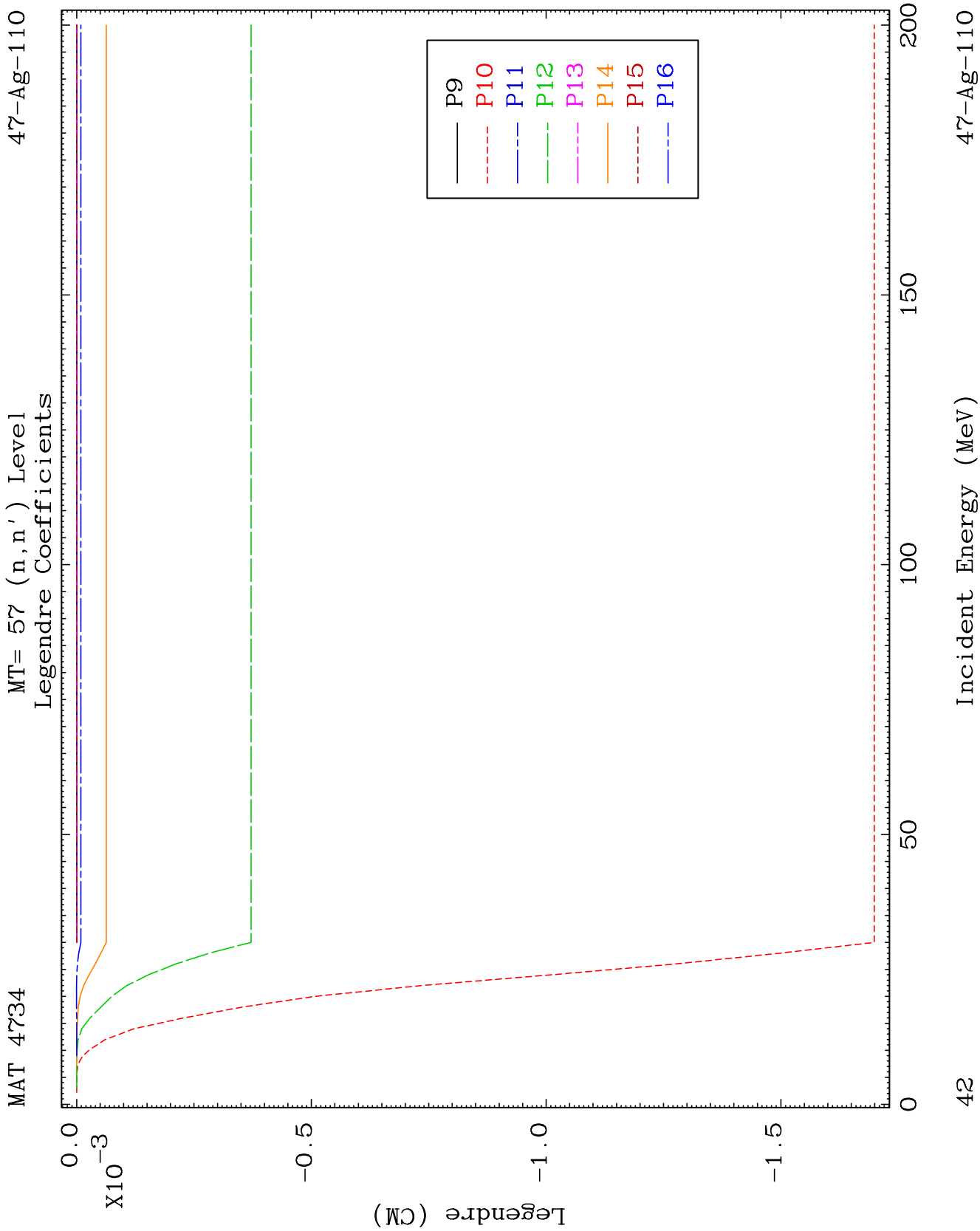
Incident Energy (MeV)

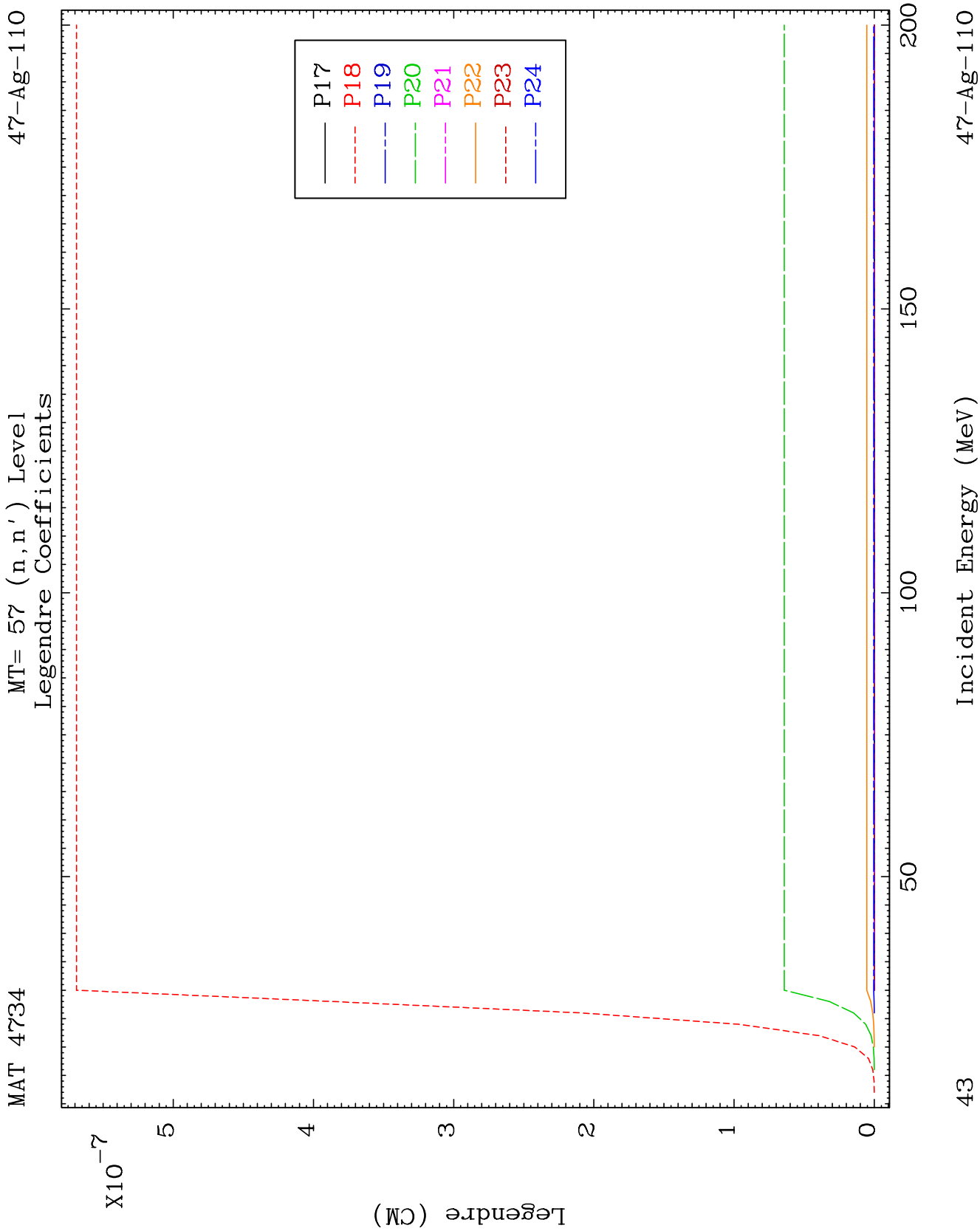
47-Ag-110







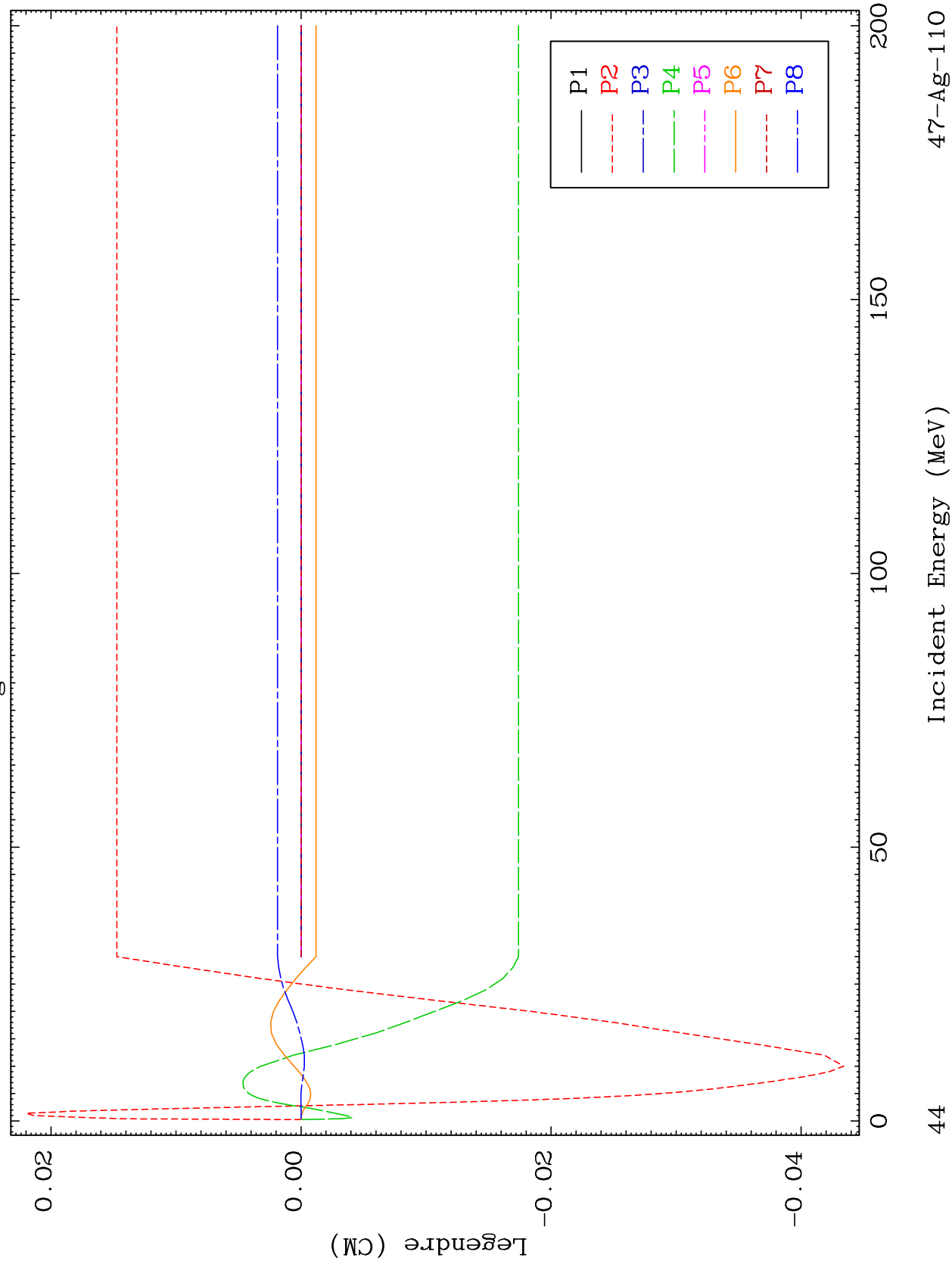


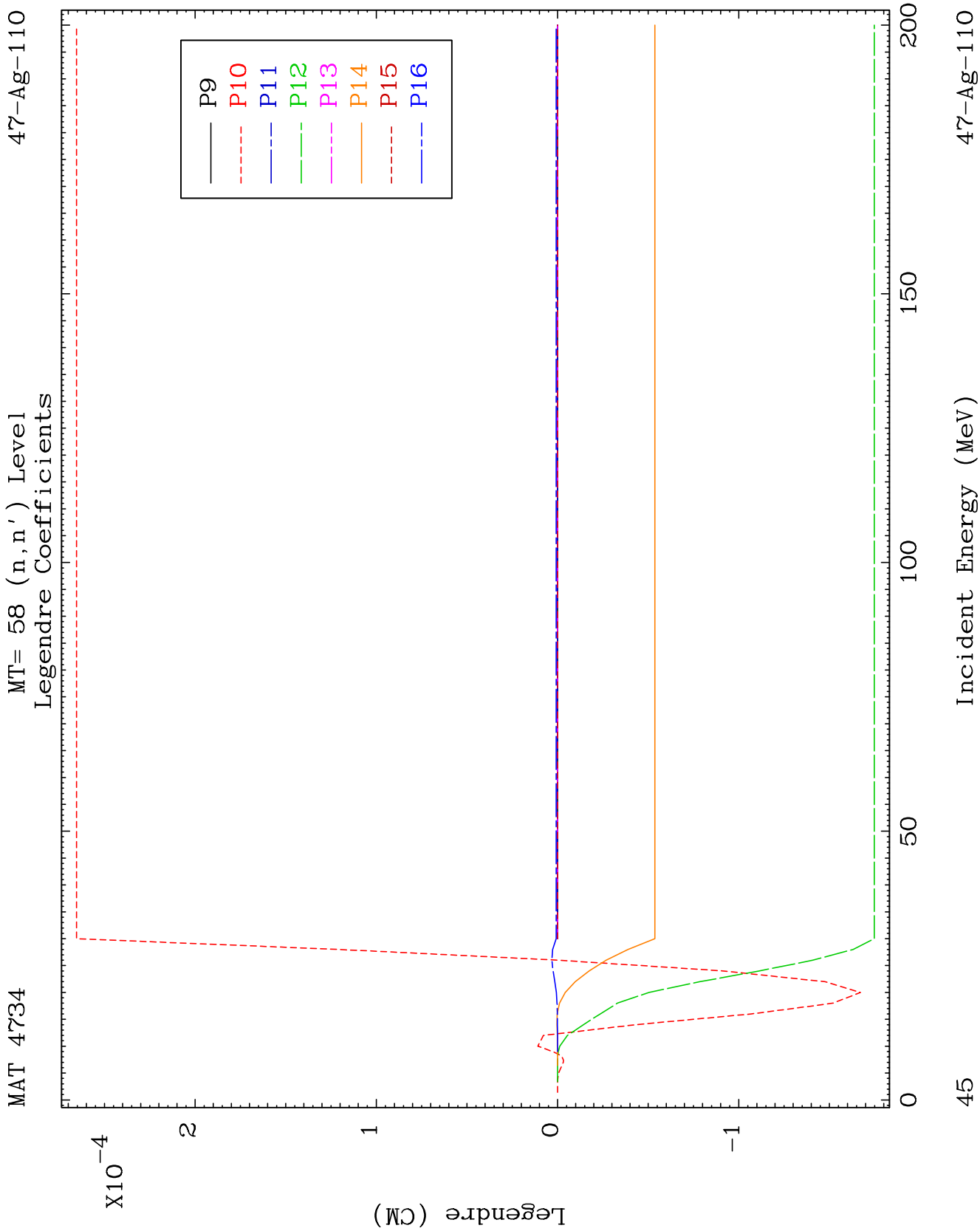


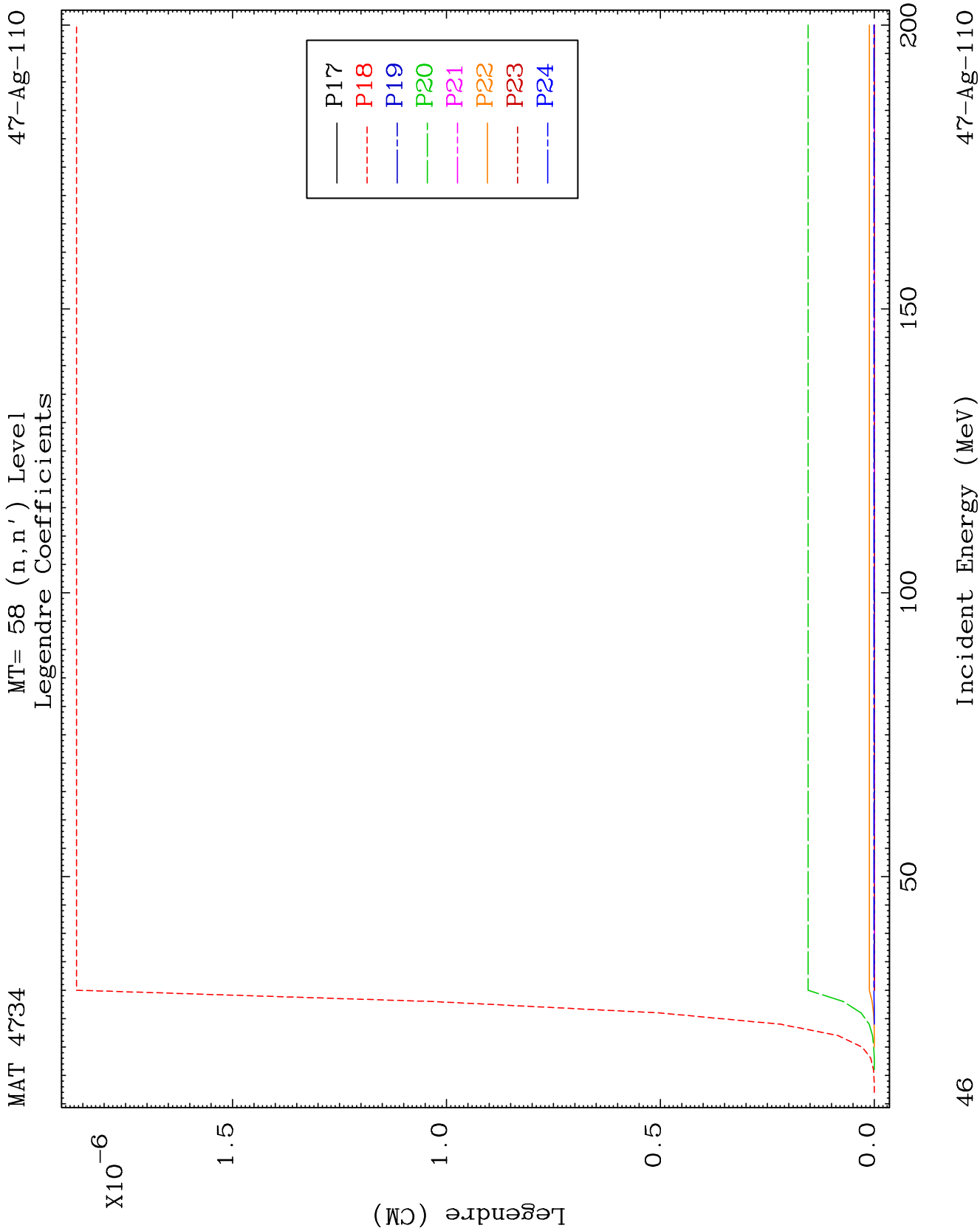
MAT 4734

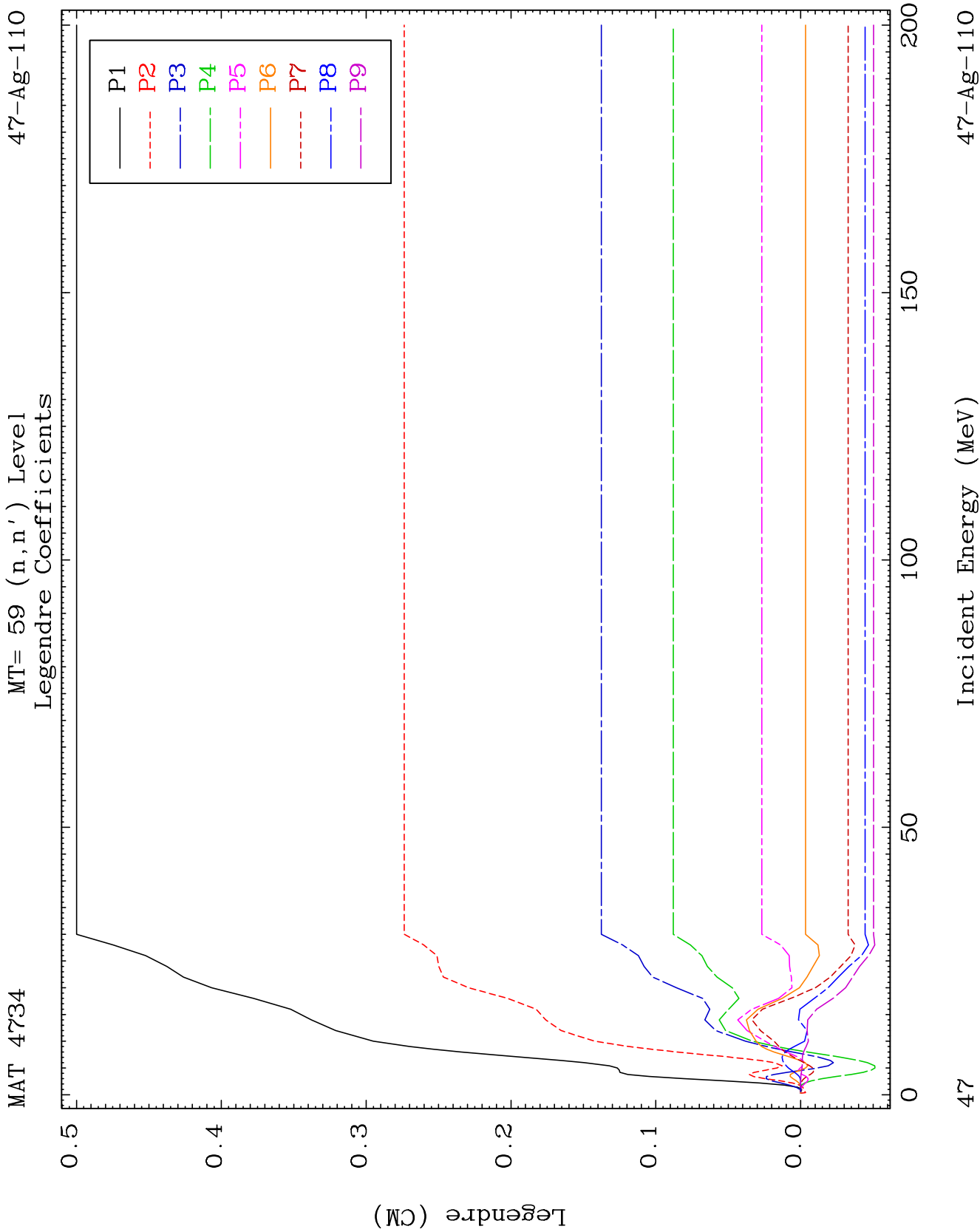
MT= 58 (n, n') Level
Legendre Coefficients

47-Ag-110





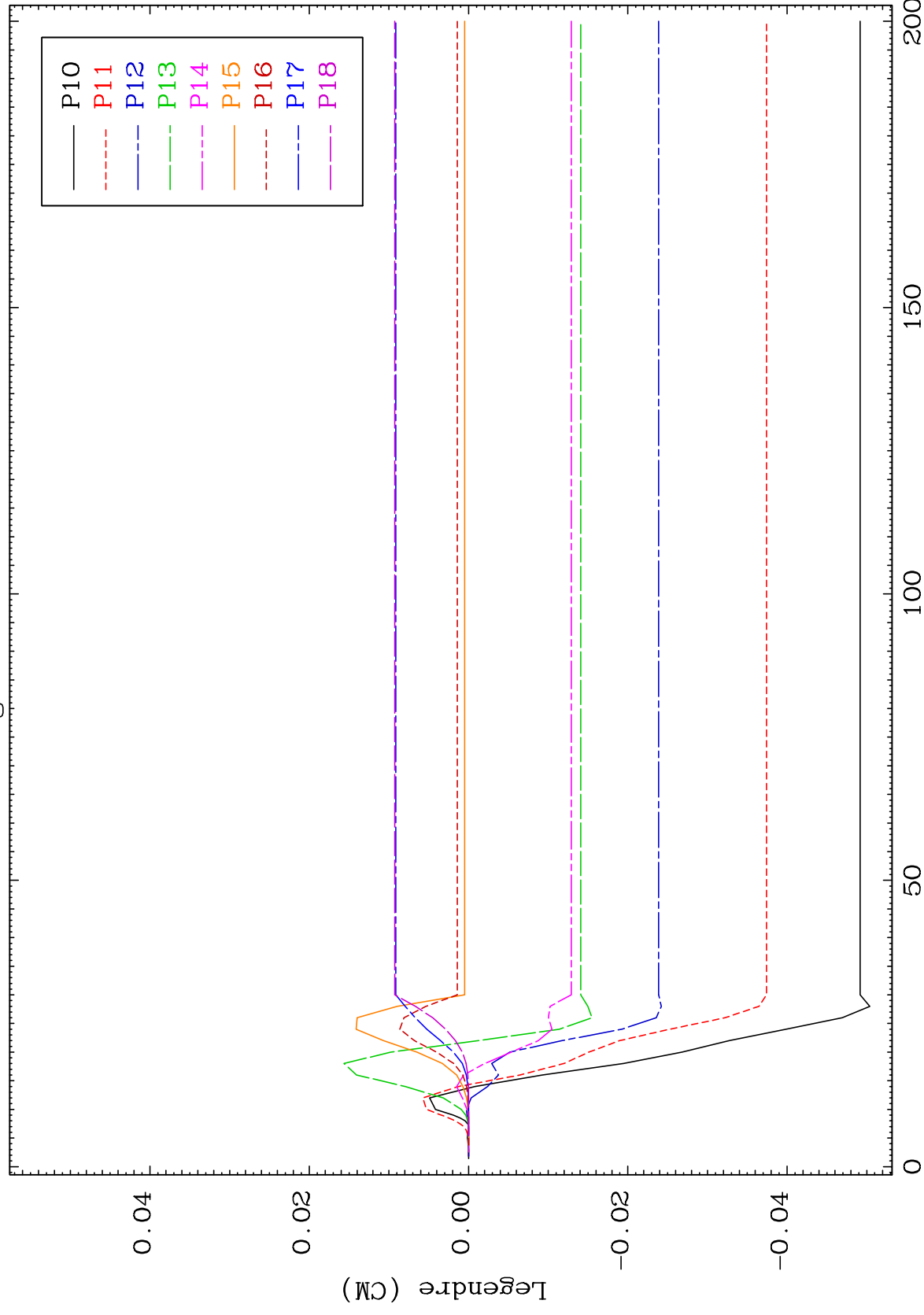




MAT 4734

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

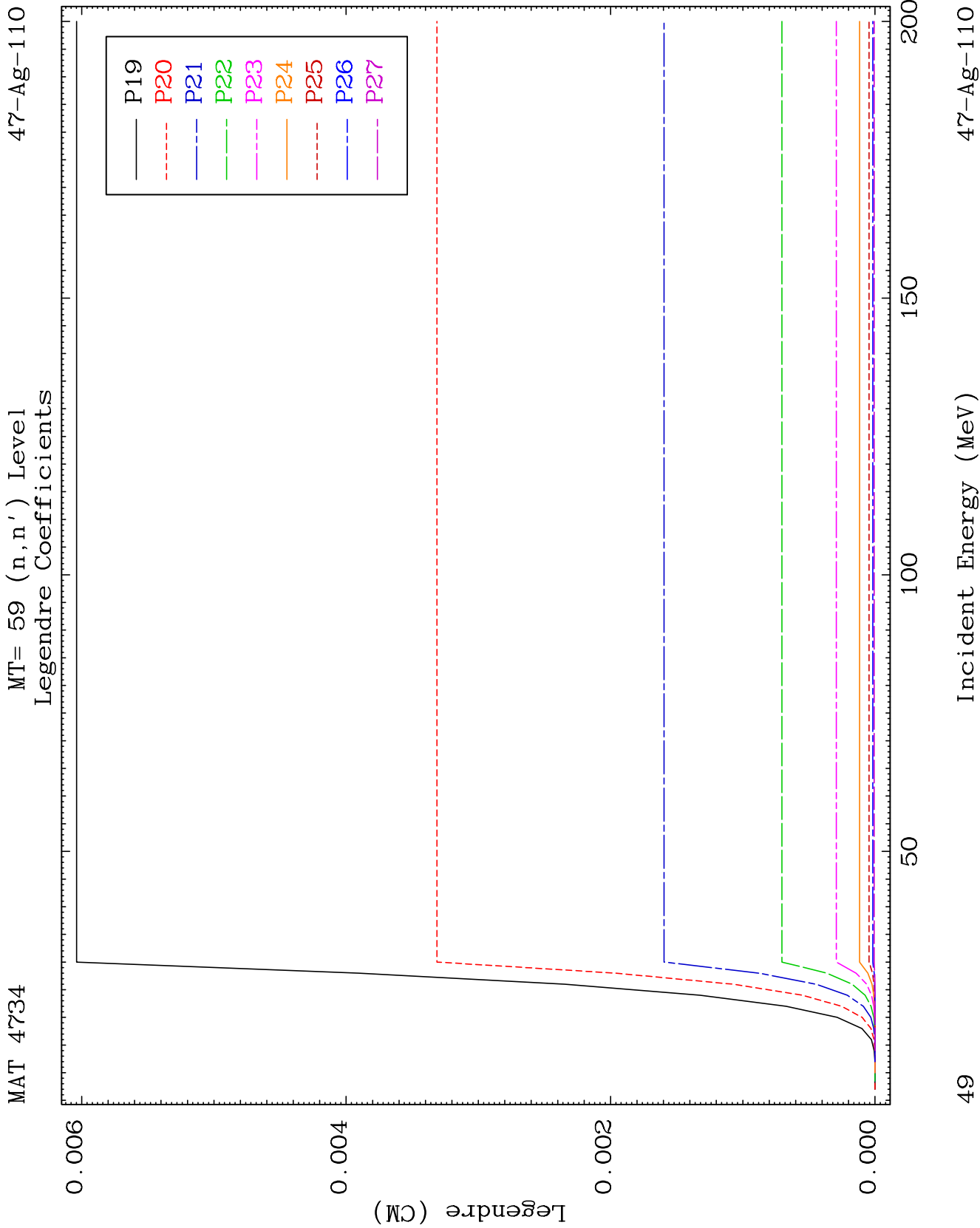
47-Ag-110

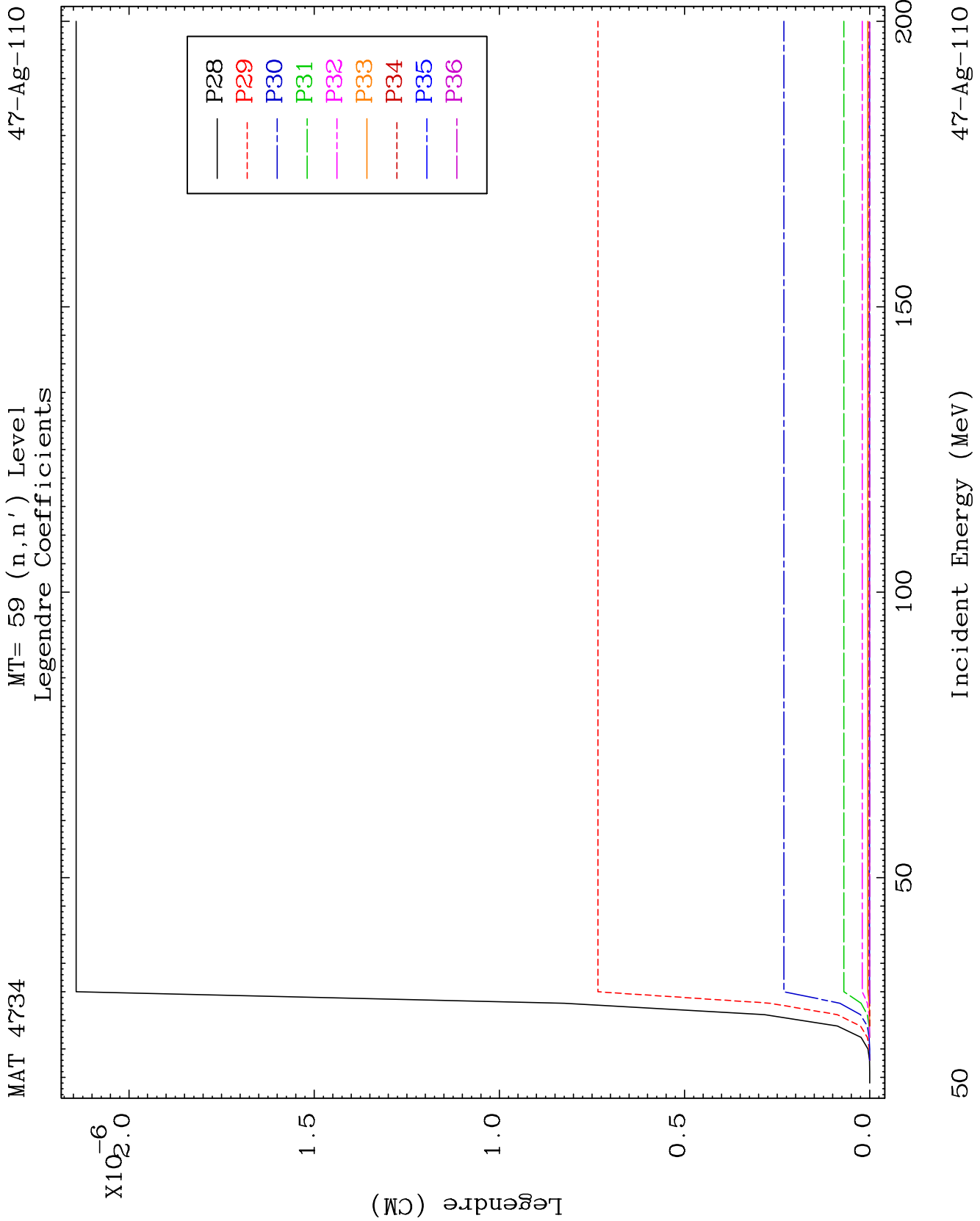


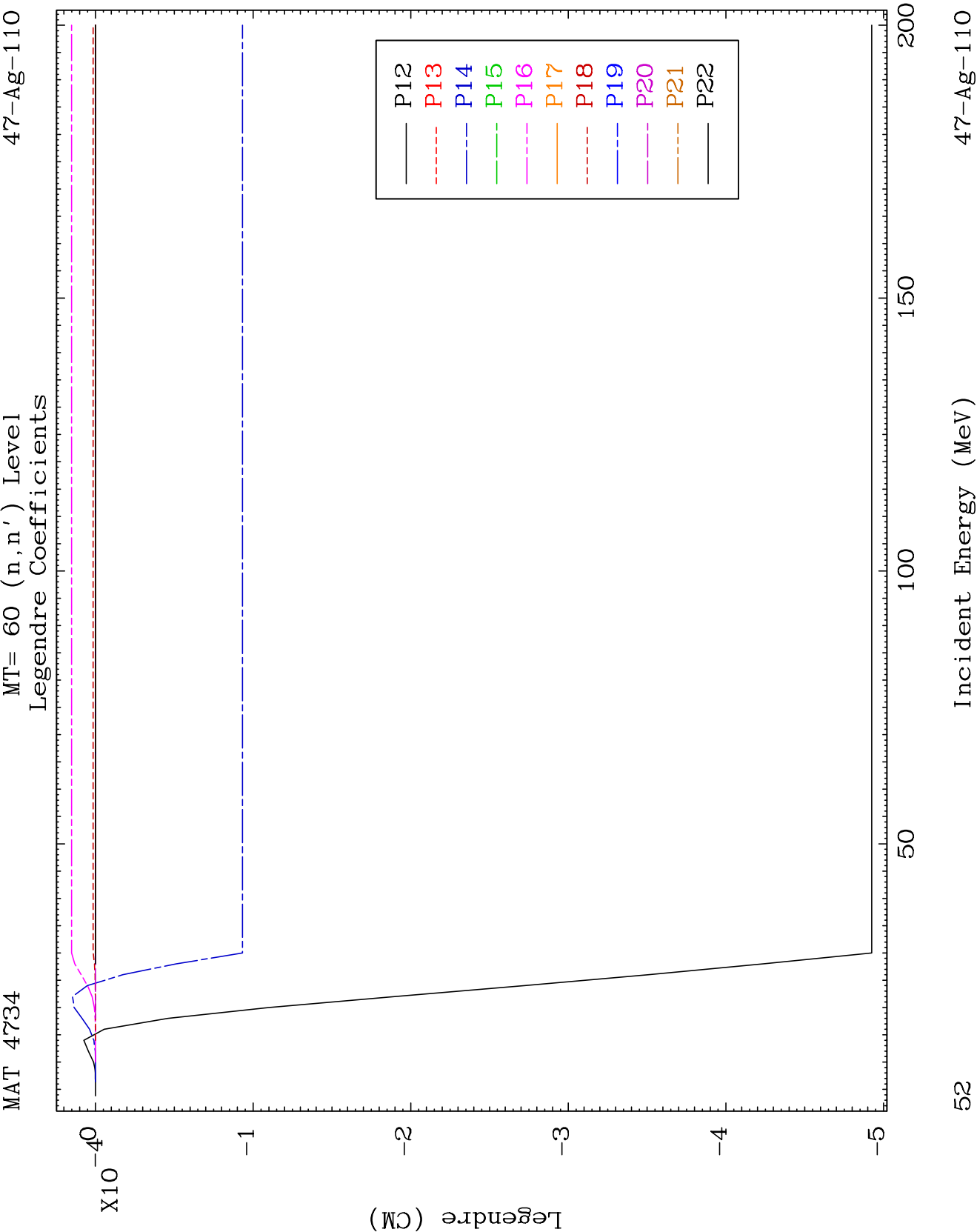
48

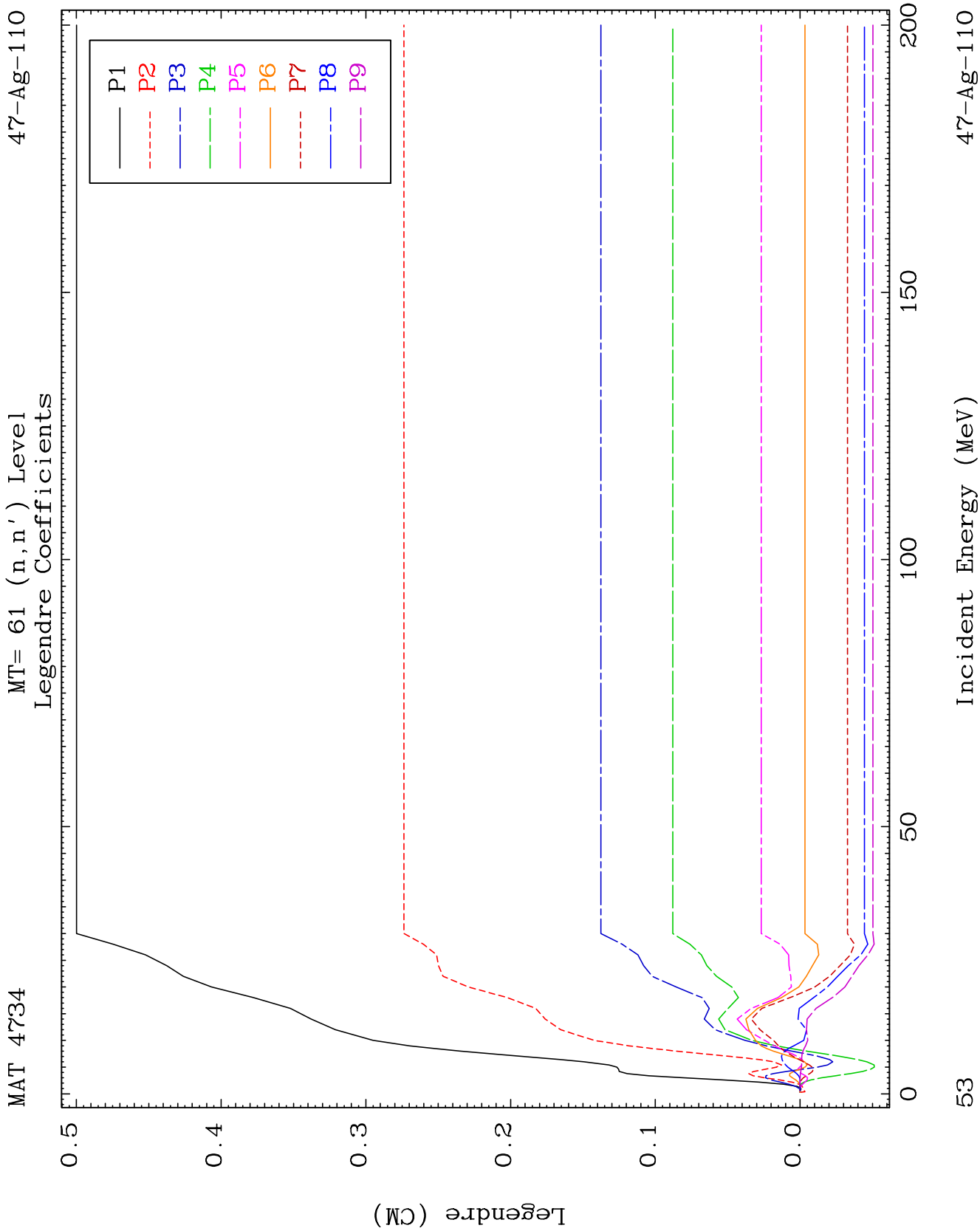
Incident Energy (MeV)

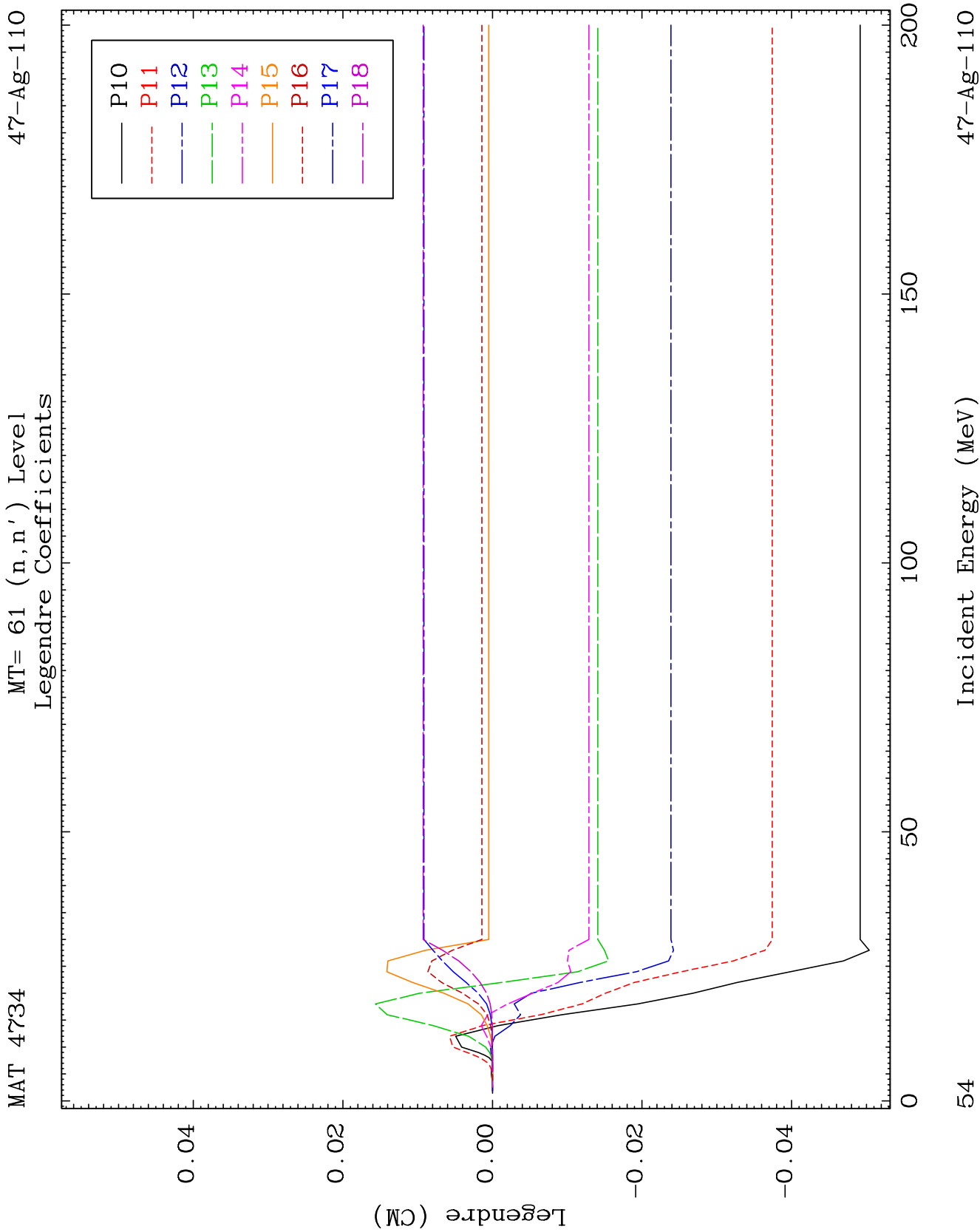
47-Ag-110

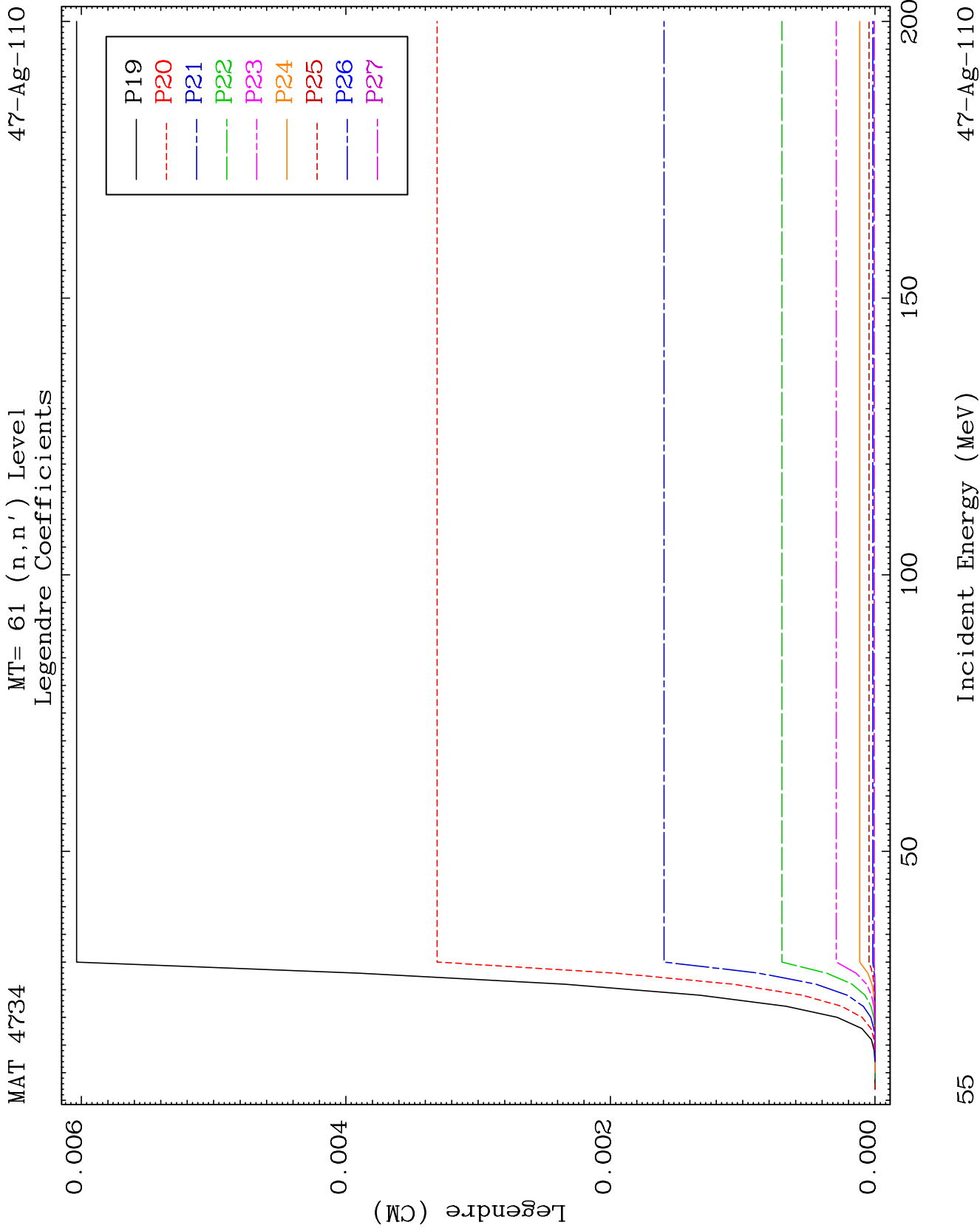


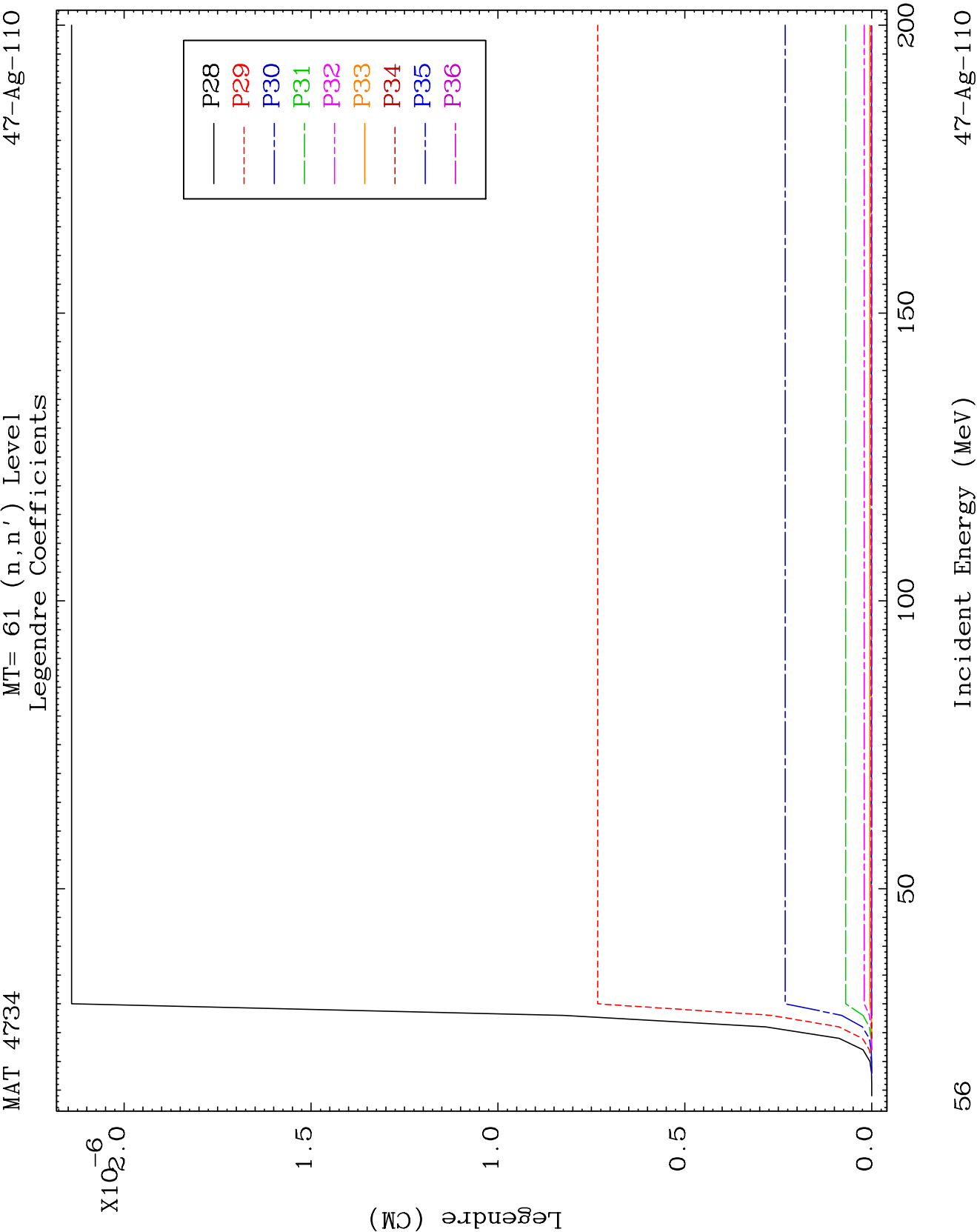


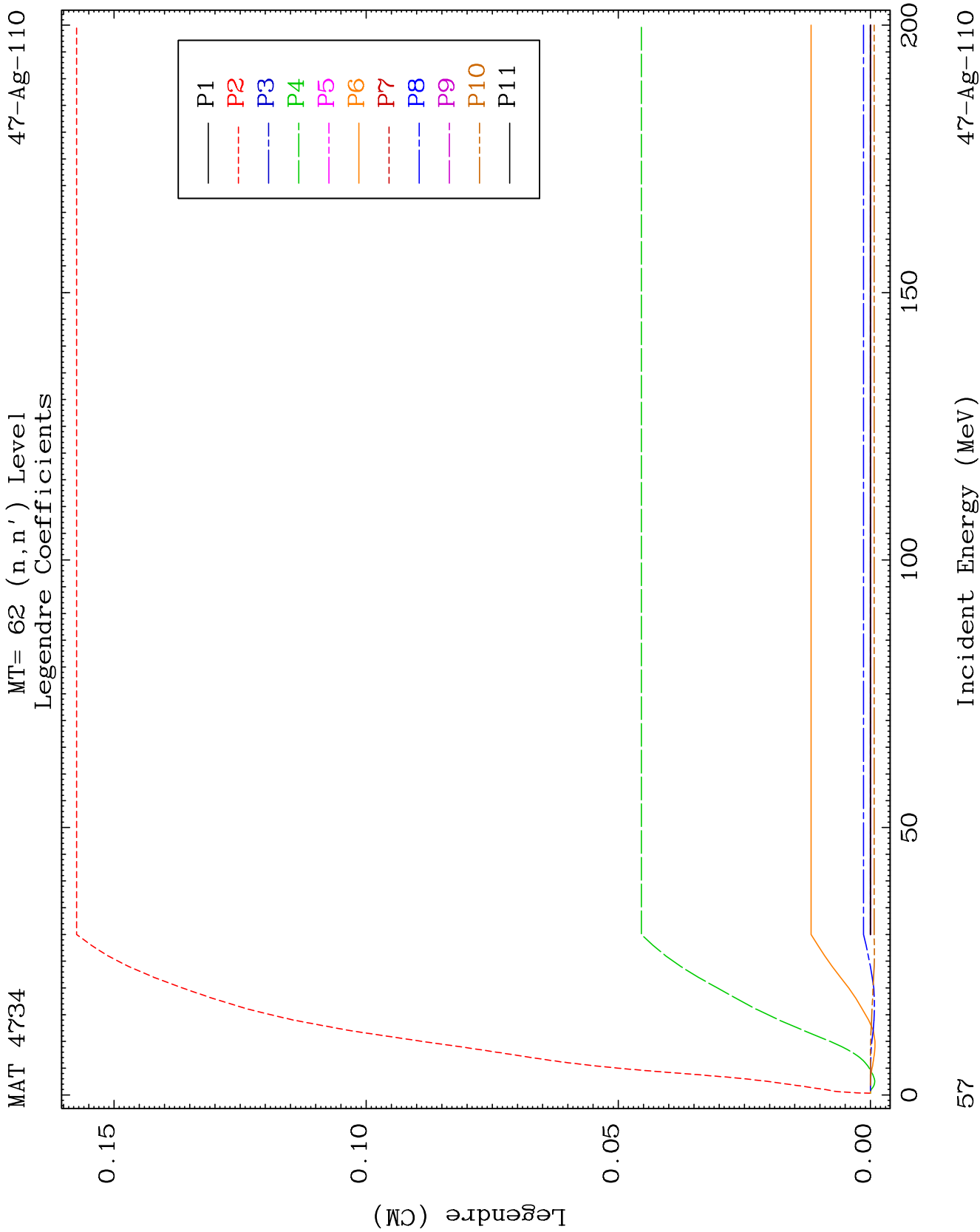


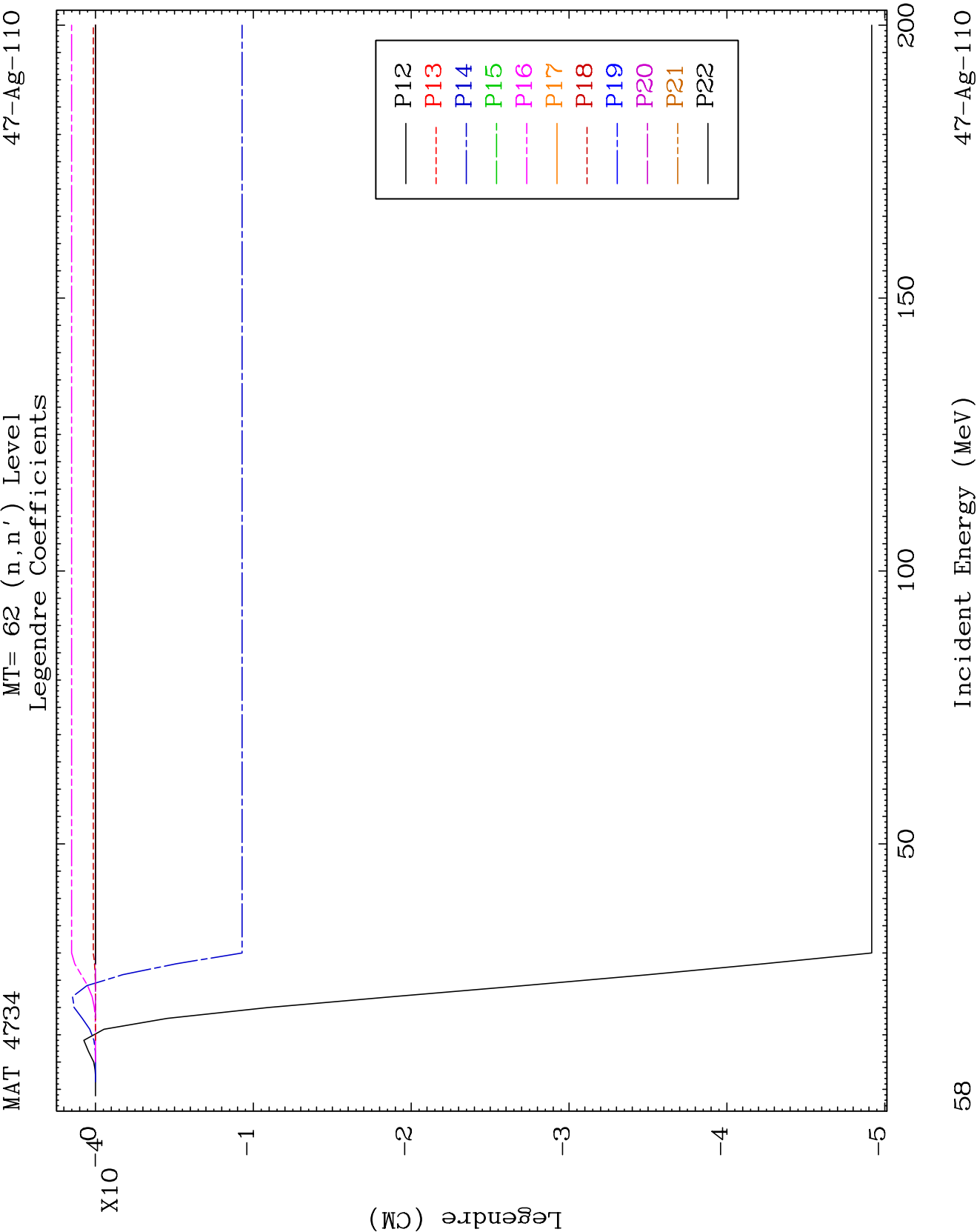


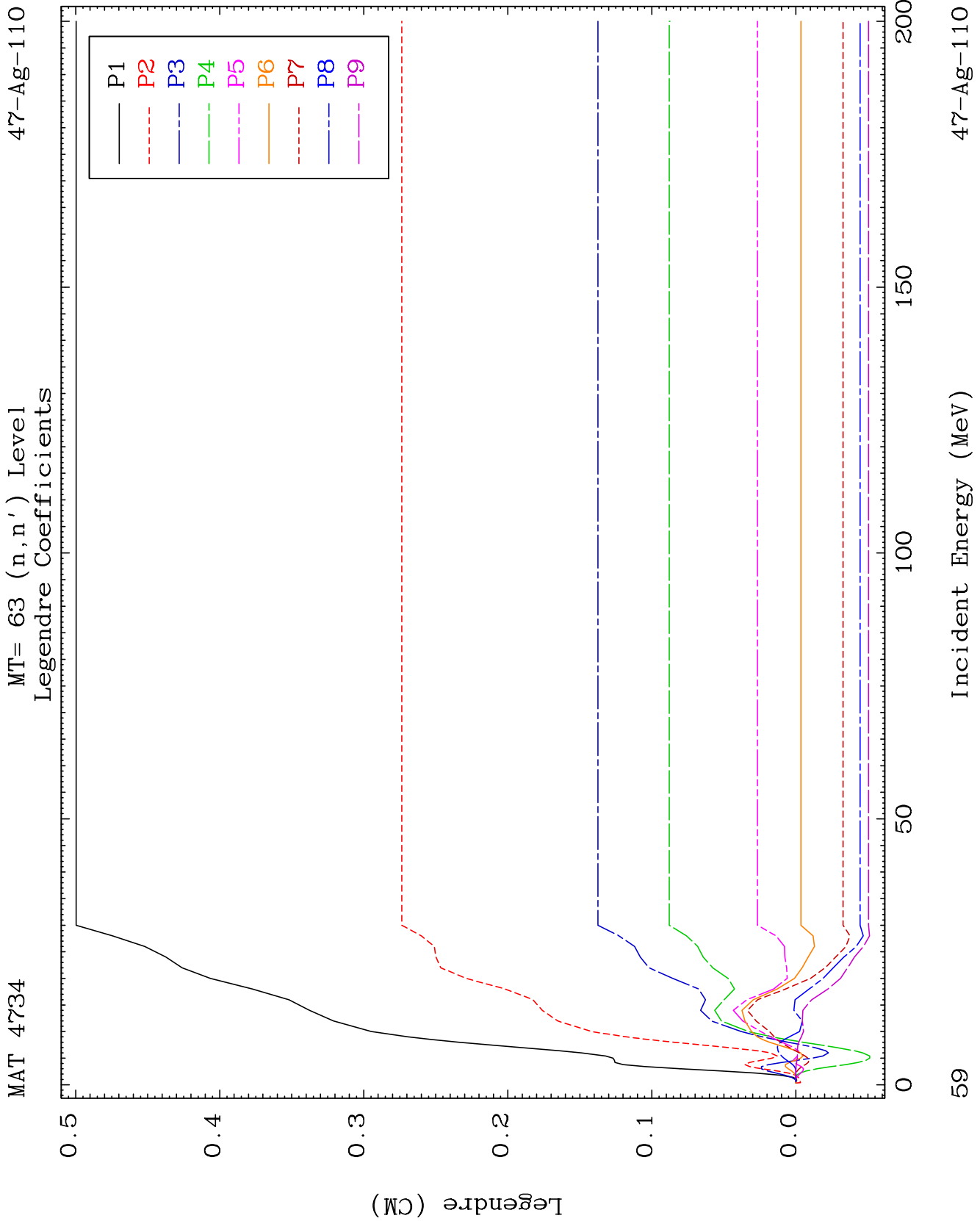








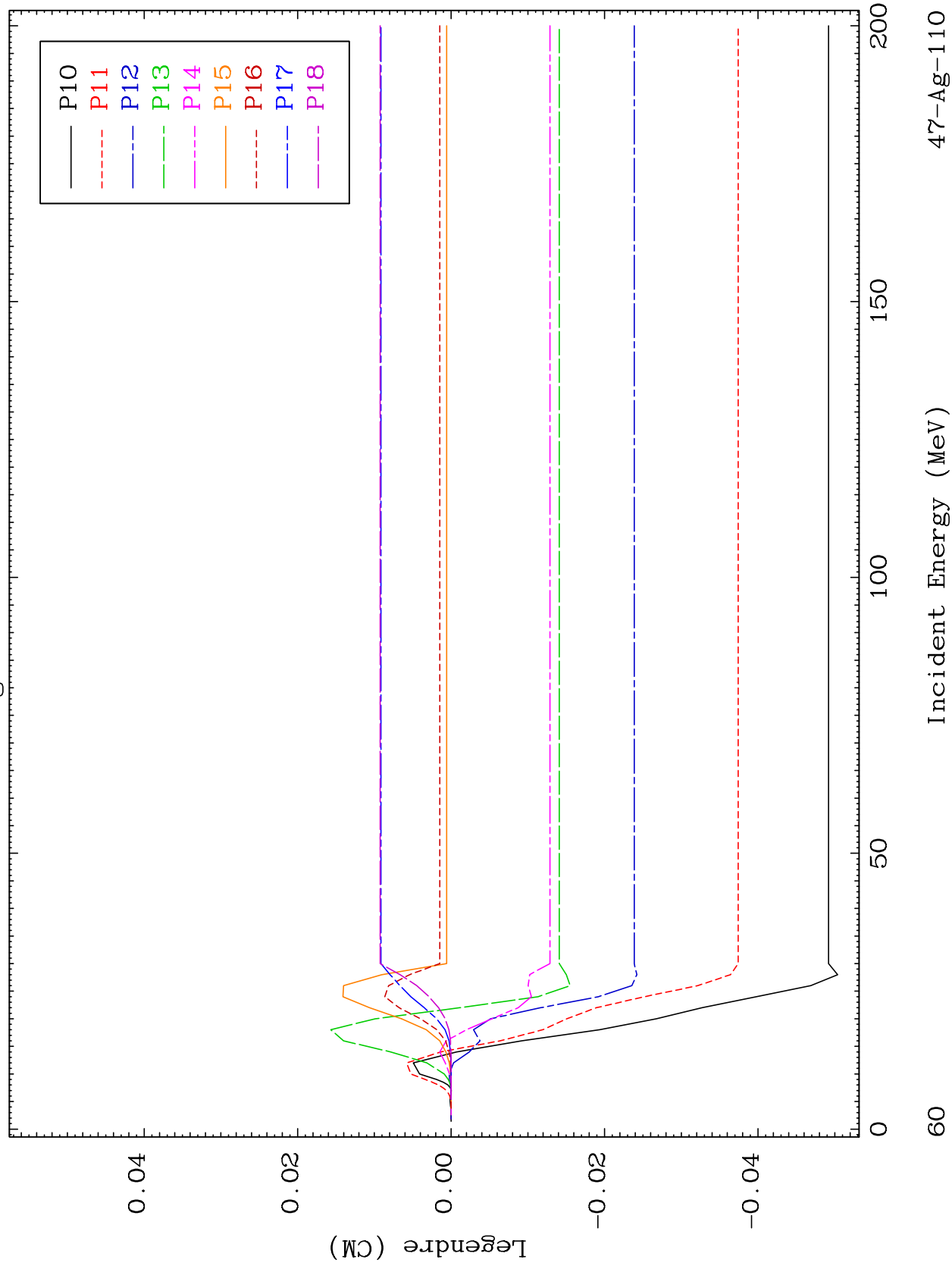


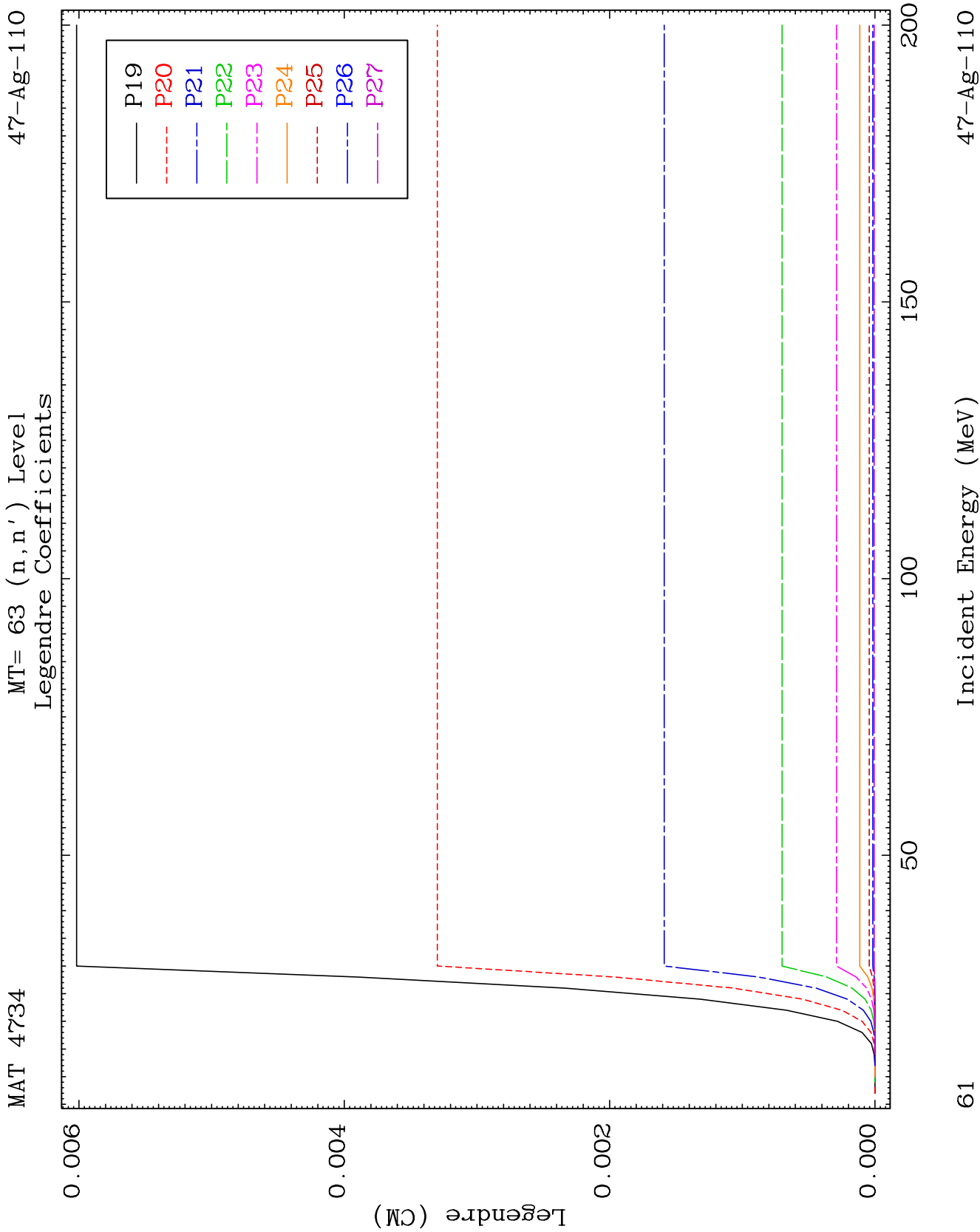


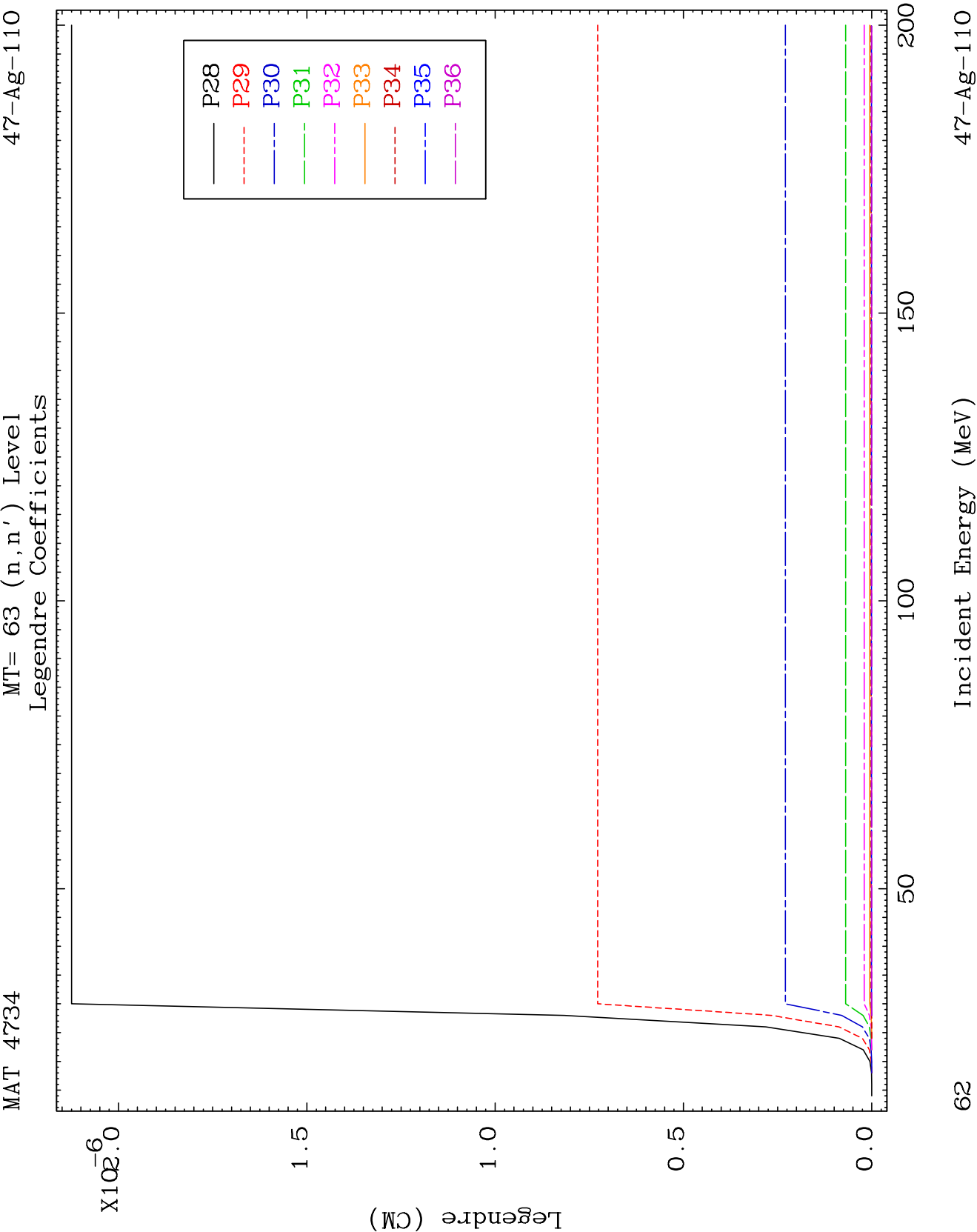
MAT 4734

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

47-Ag-110





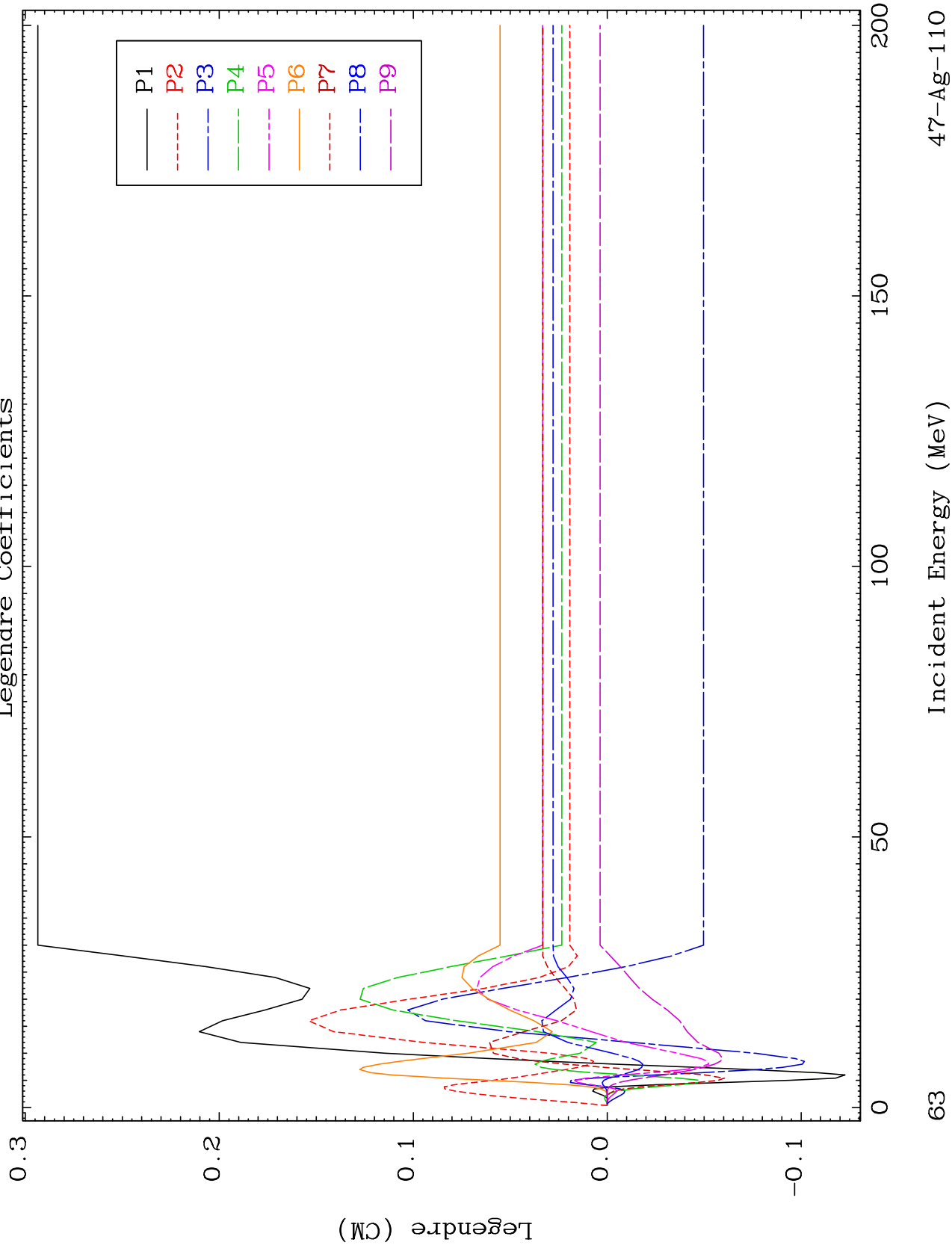


MAT 4734

MT= 64 (n, n') Level

47-Ag-110

Legendre Coefficients

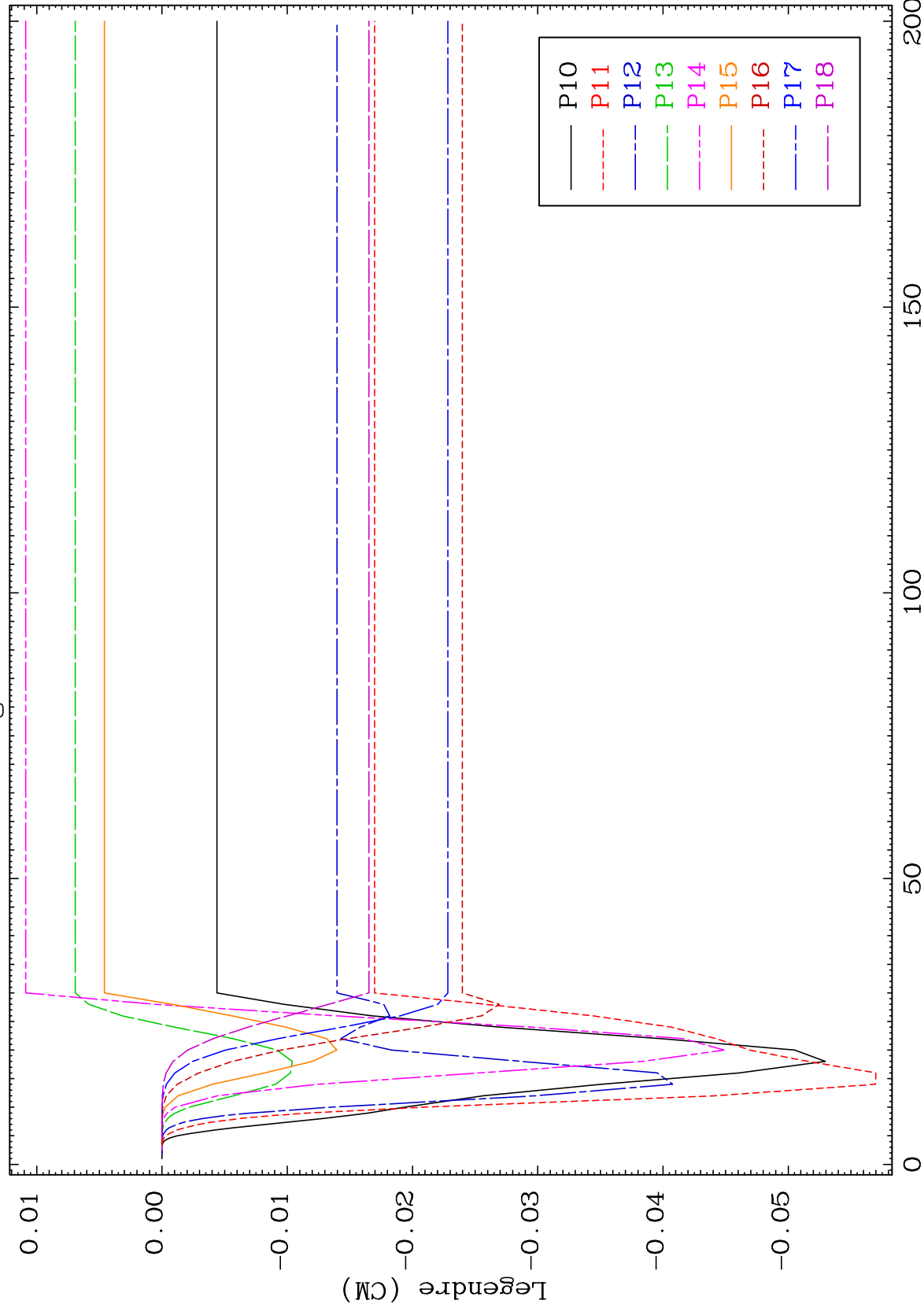


MAT 4734

MT= 64 (n, n') Level

47-Ag-110

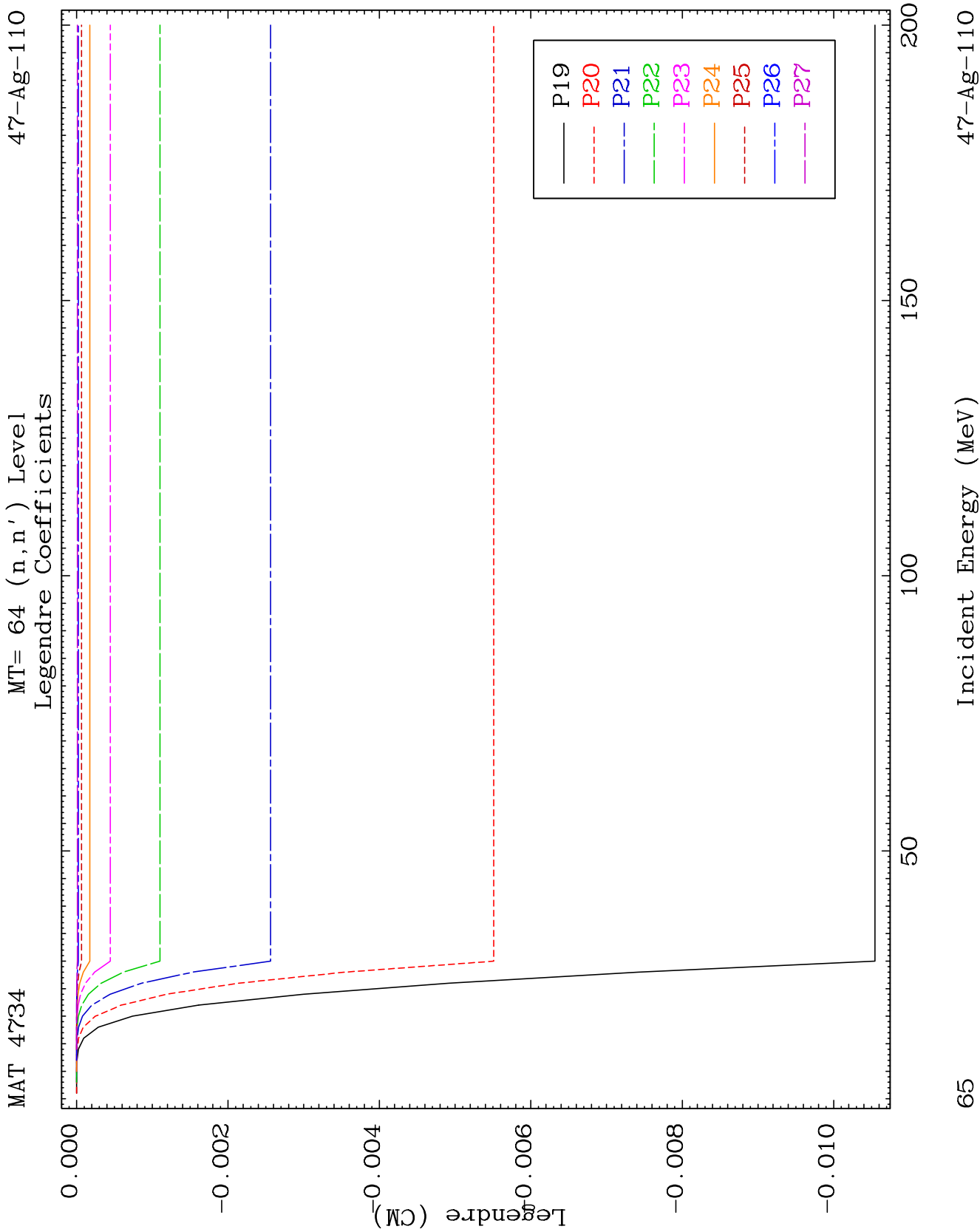
Legendre Coefficients

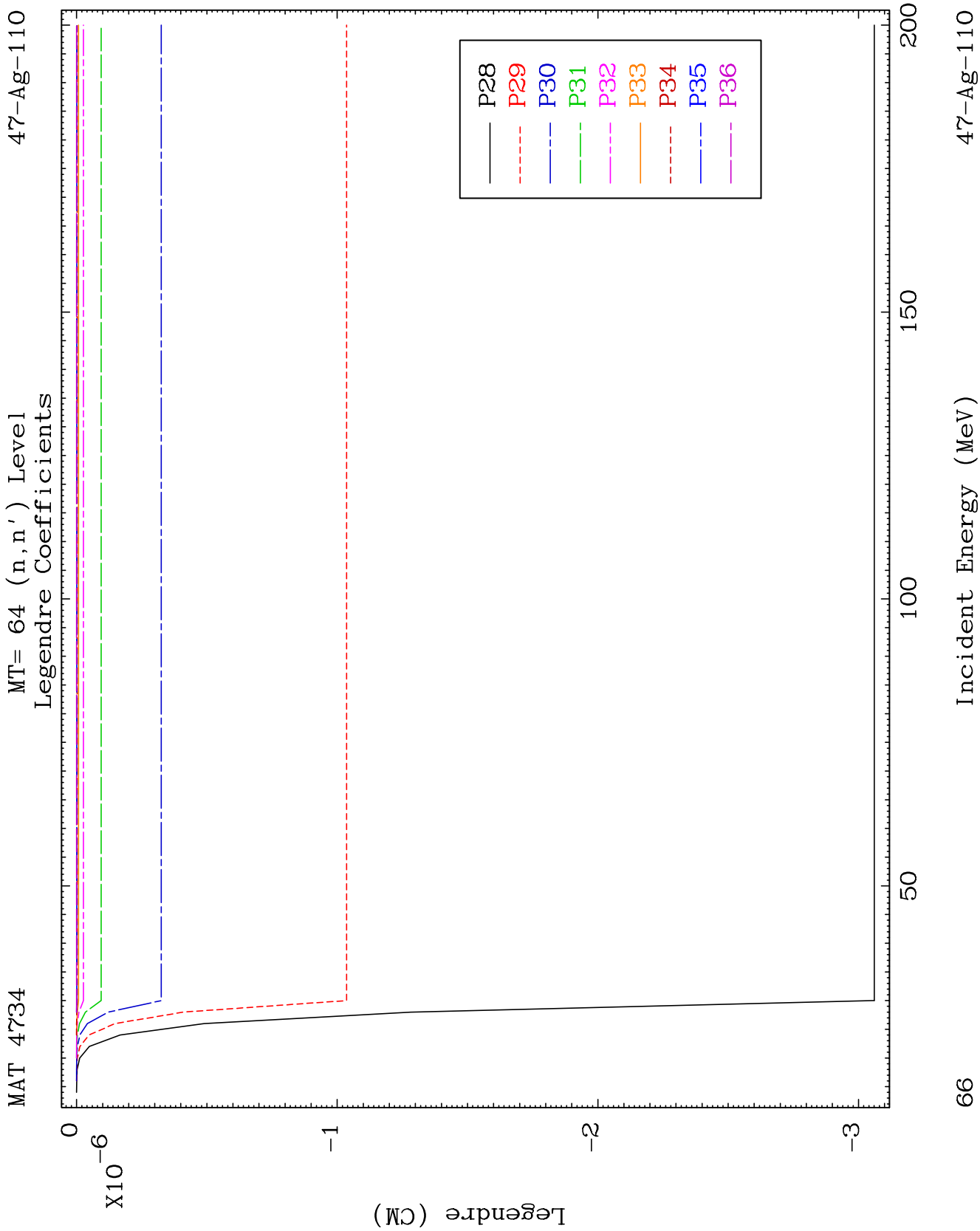


64

Incident Energy (MeV)

47-Ag-110

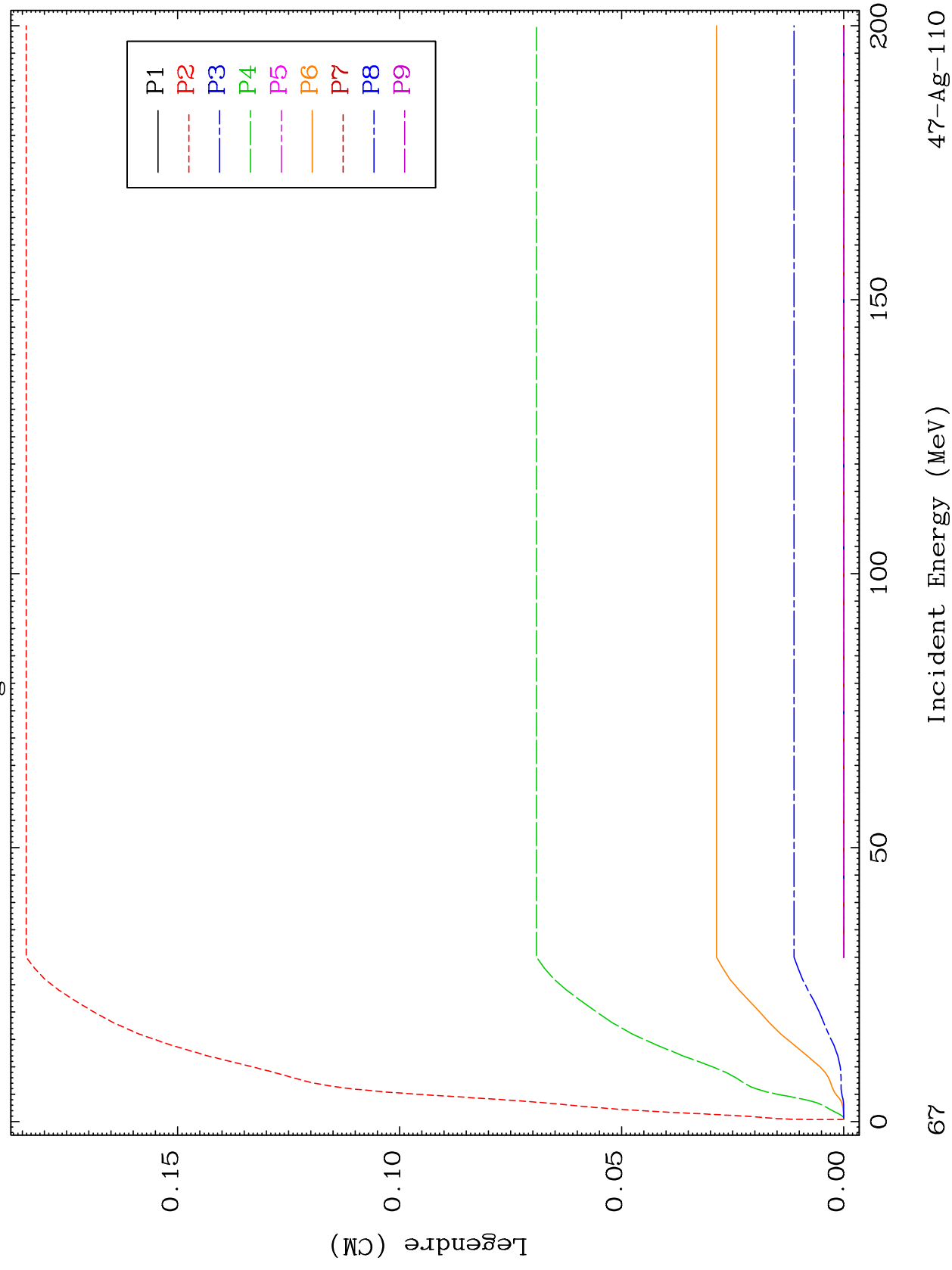




MAT 4734

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

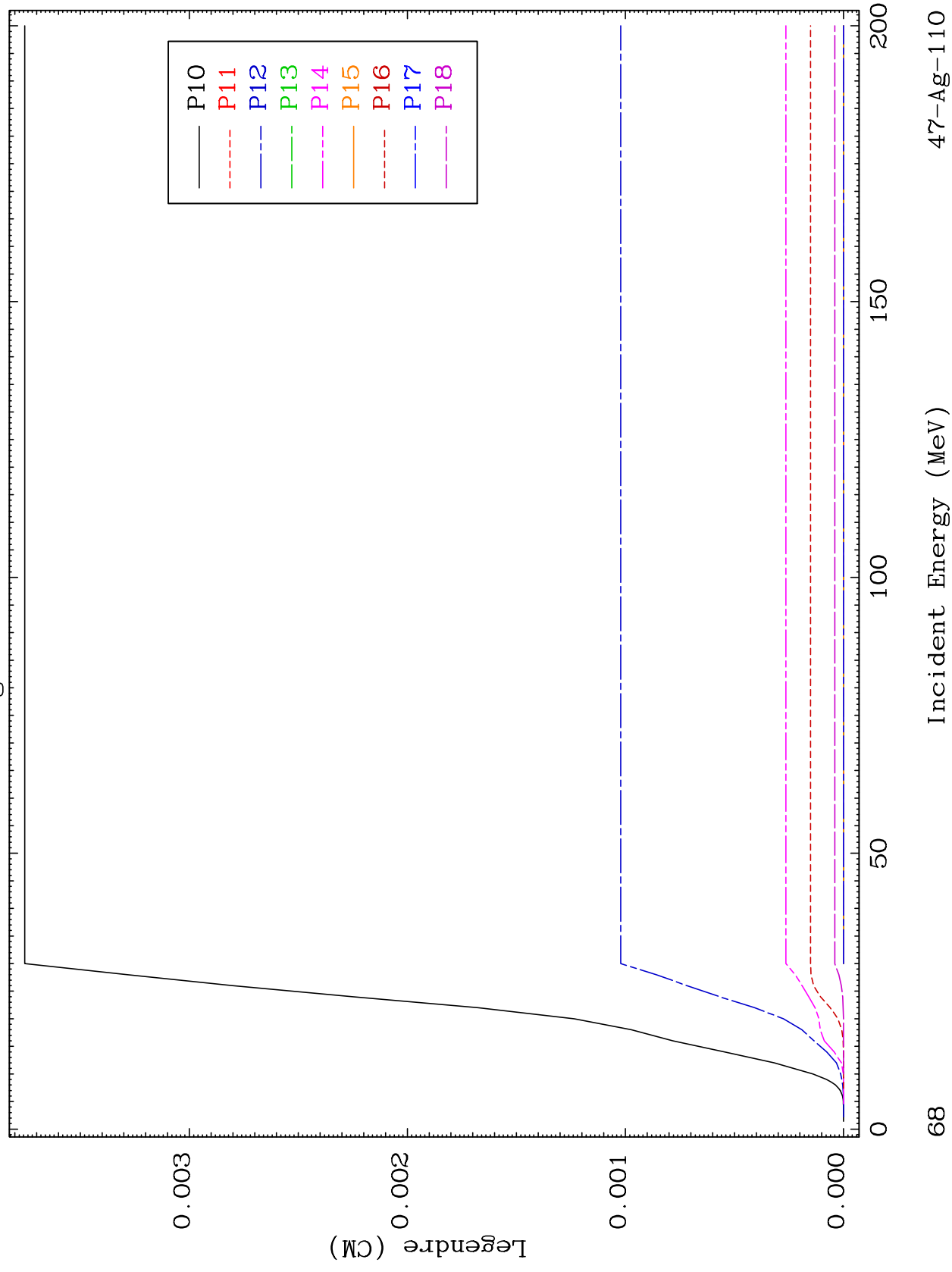
47-Ag-110

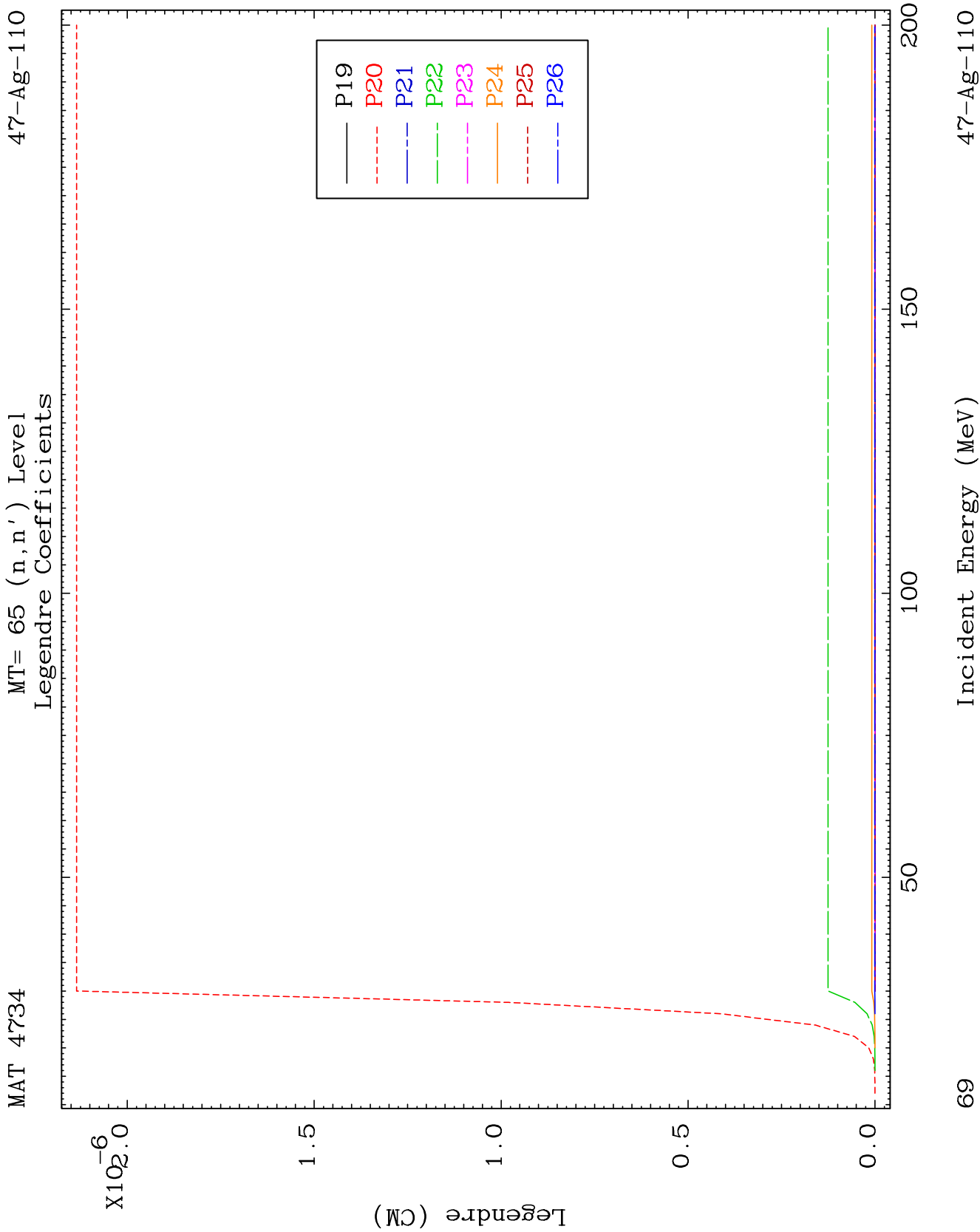


MAT 4734

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

47-Ag-110



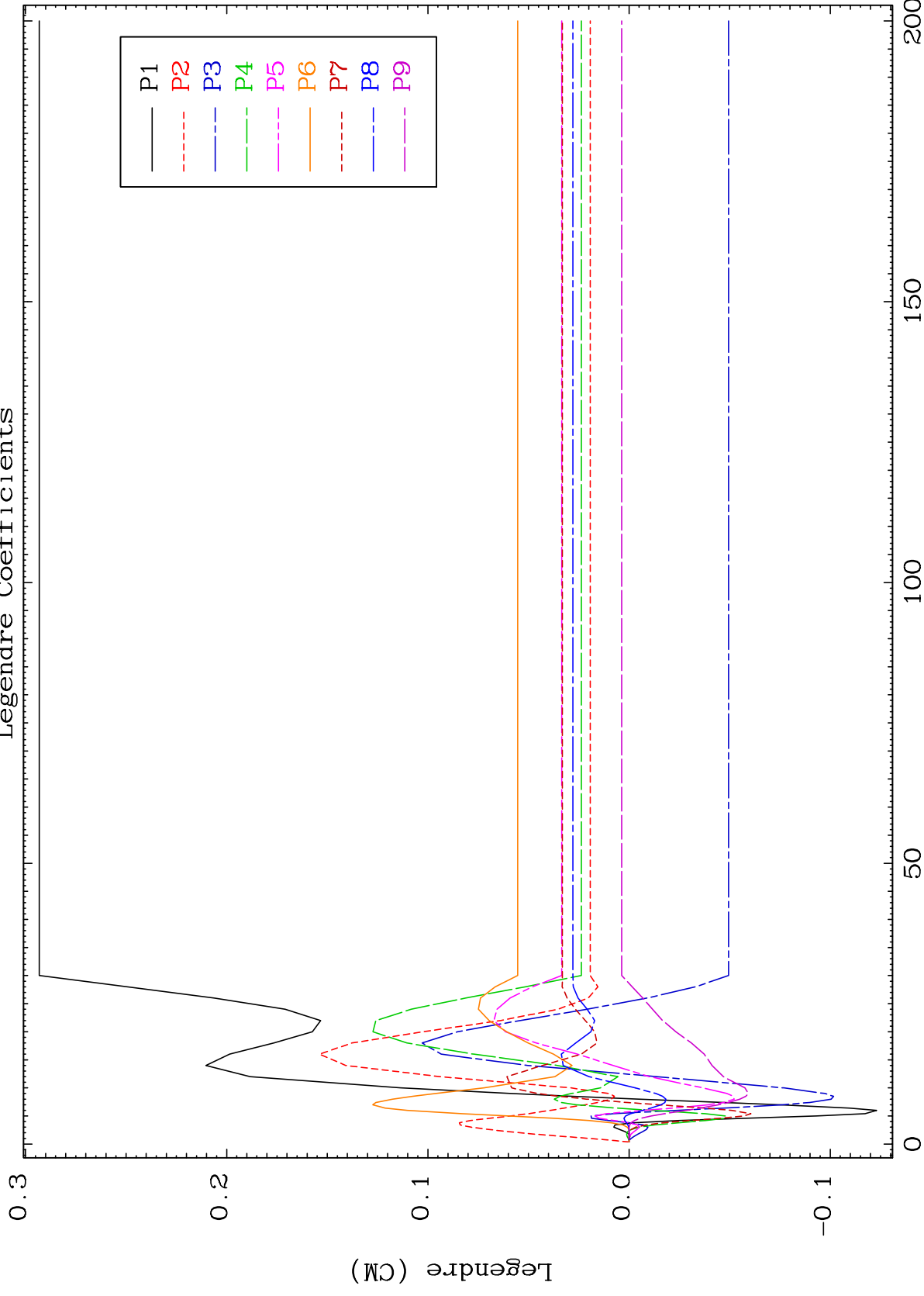


MAT 4734

MT= 66 (n, n') Level

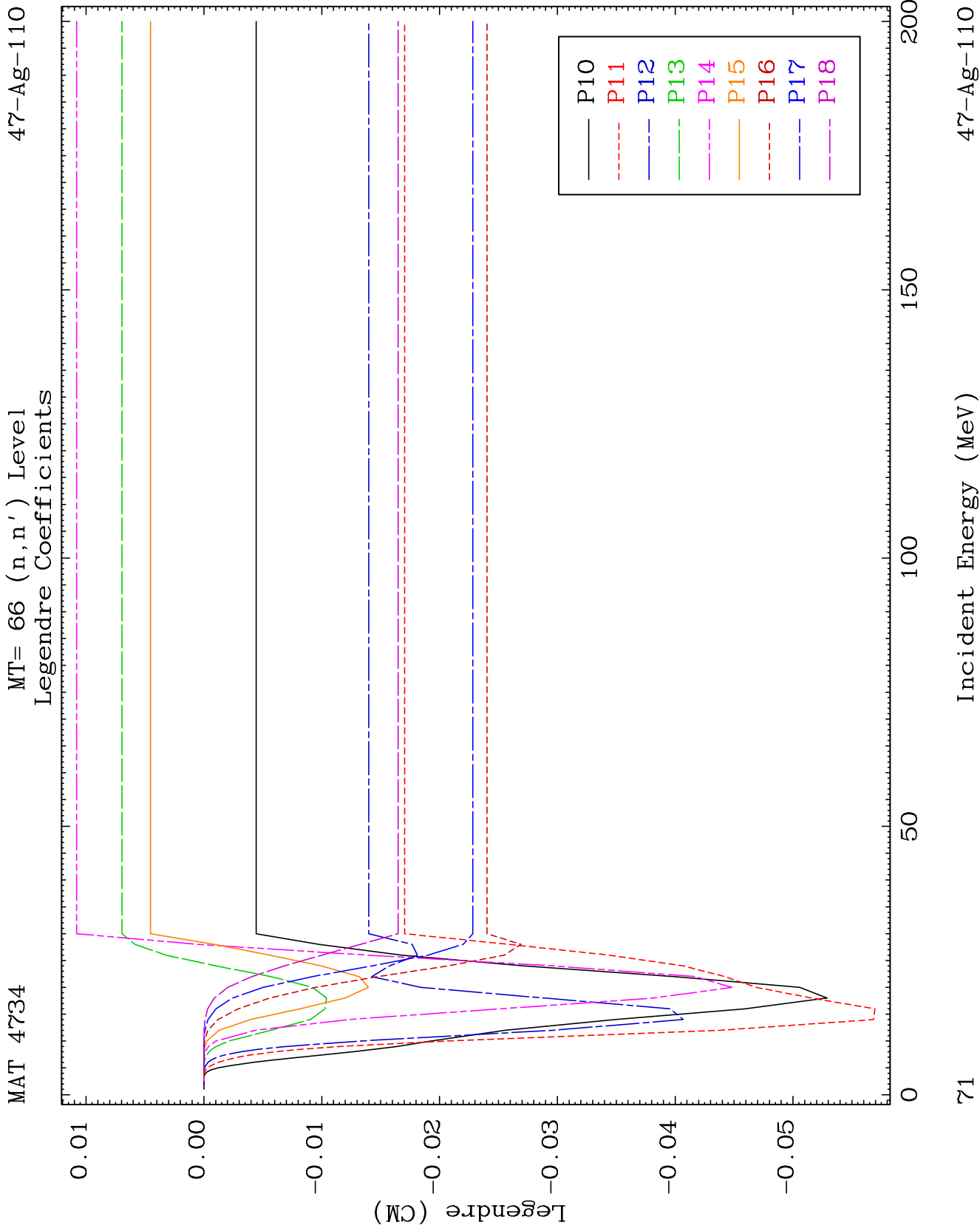
47-Ag-110

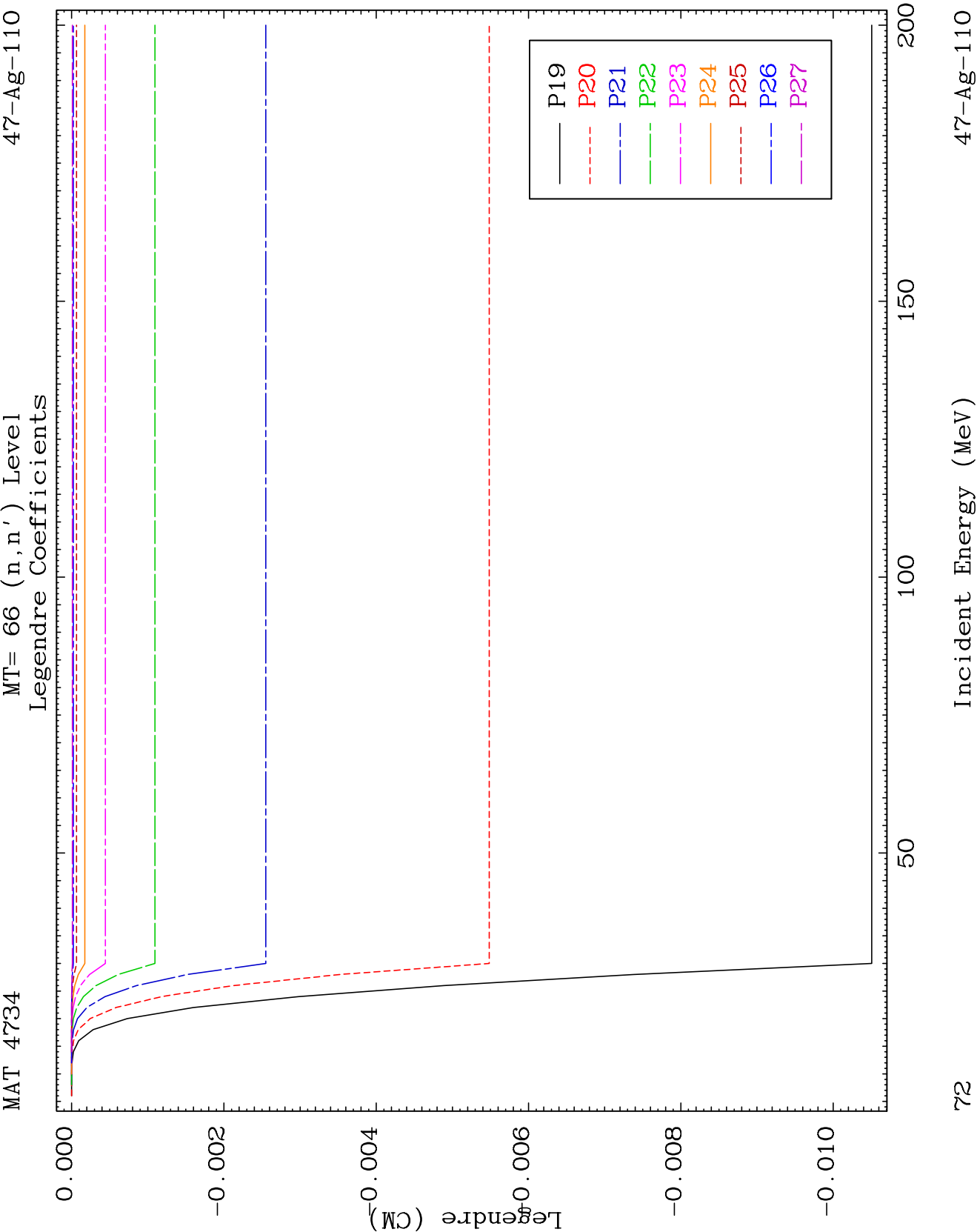
Legendre Coefficients

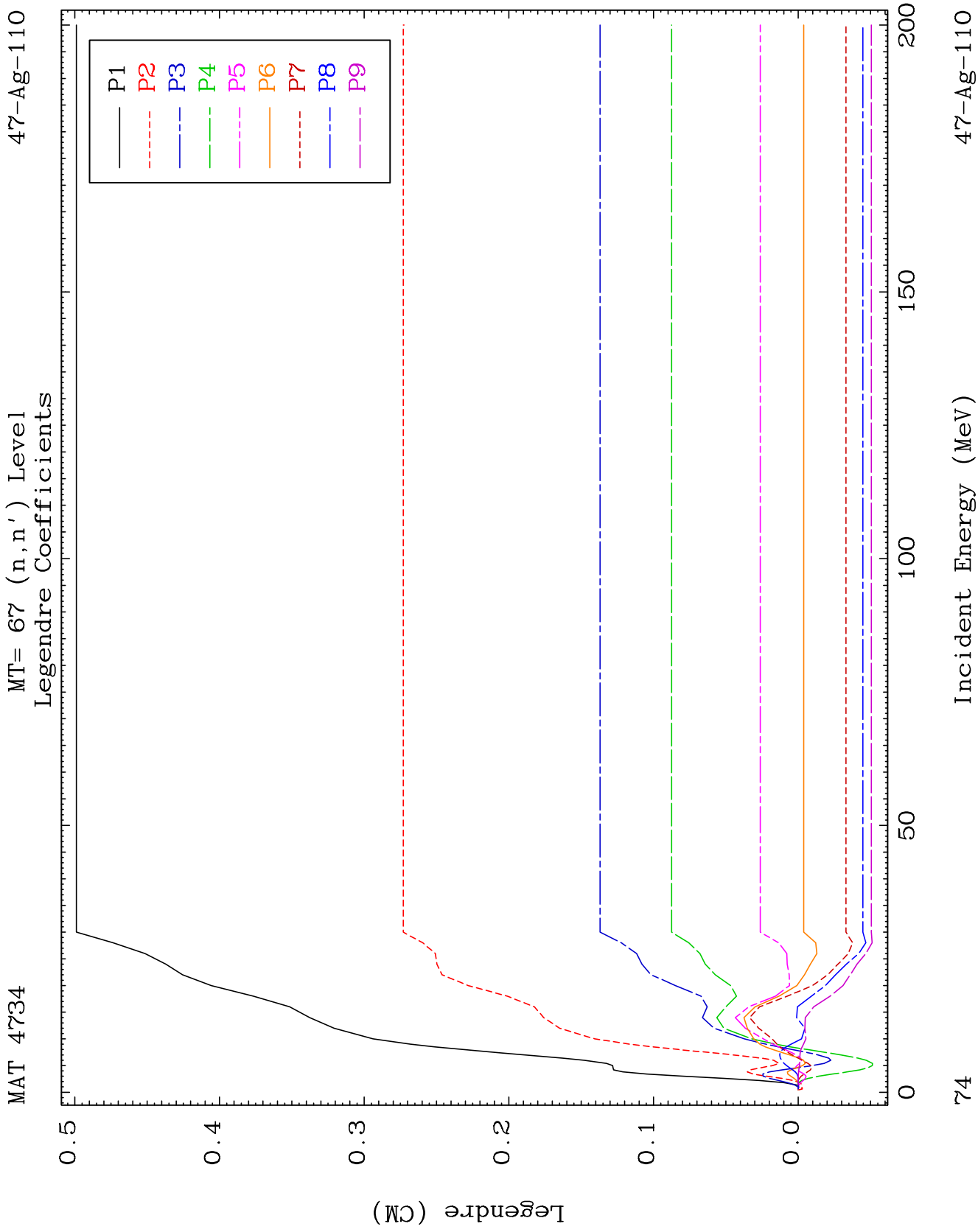


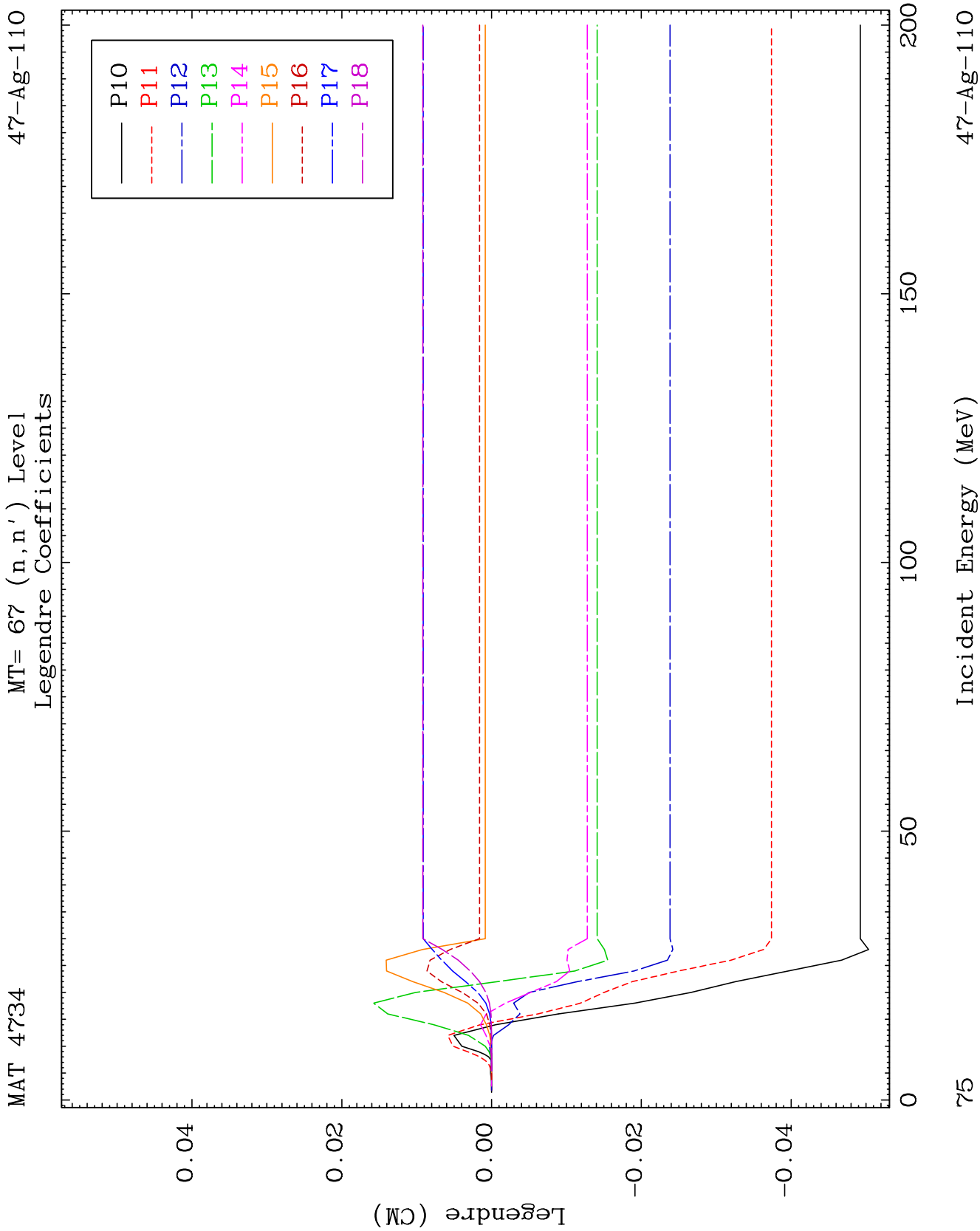
47-Ag-110

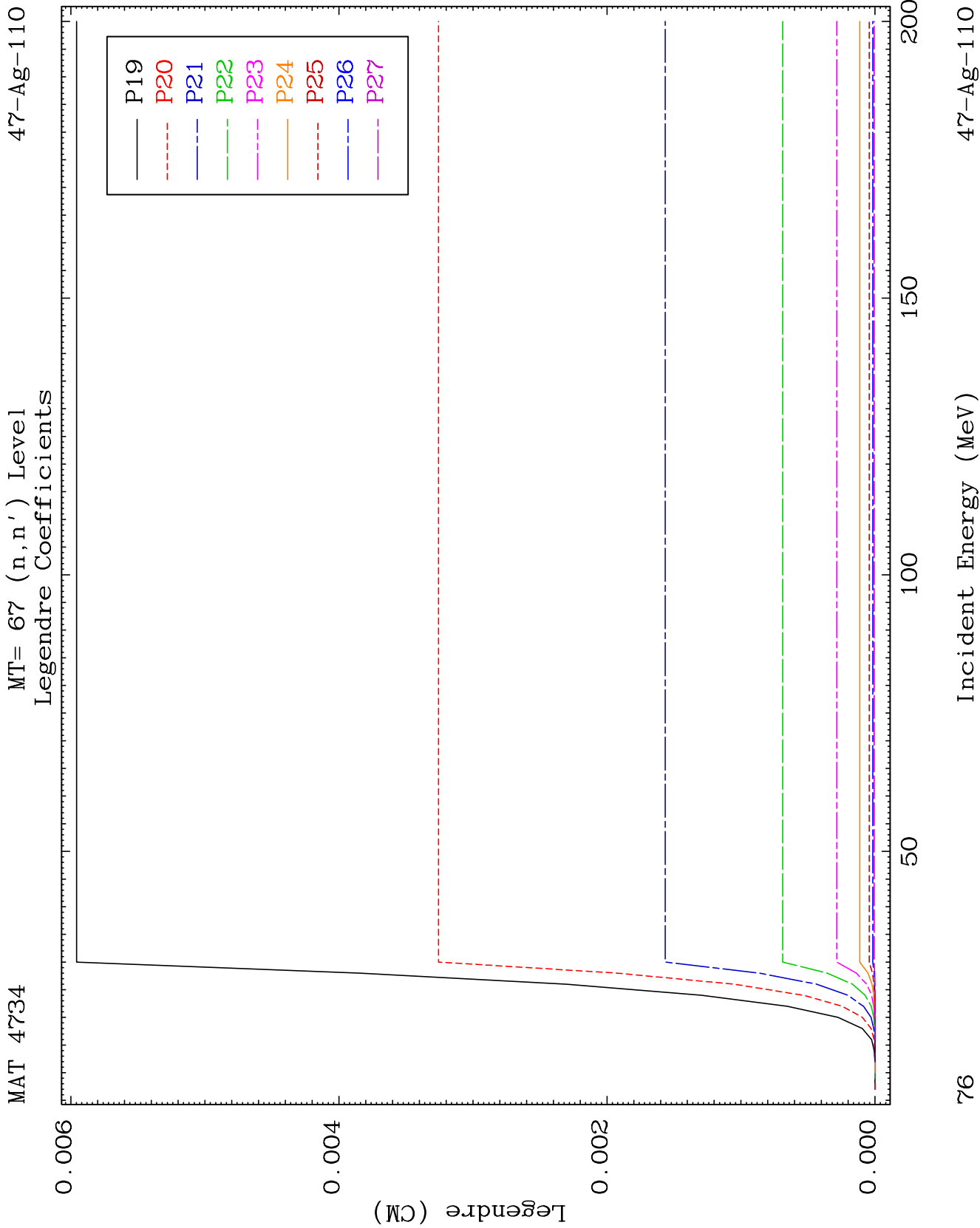
Incident Energy (MeV)

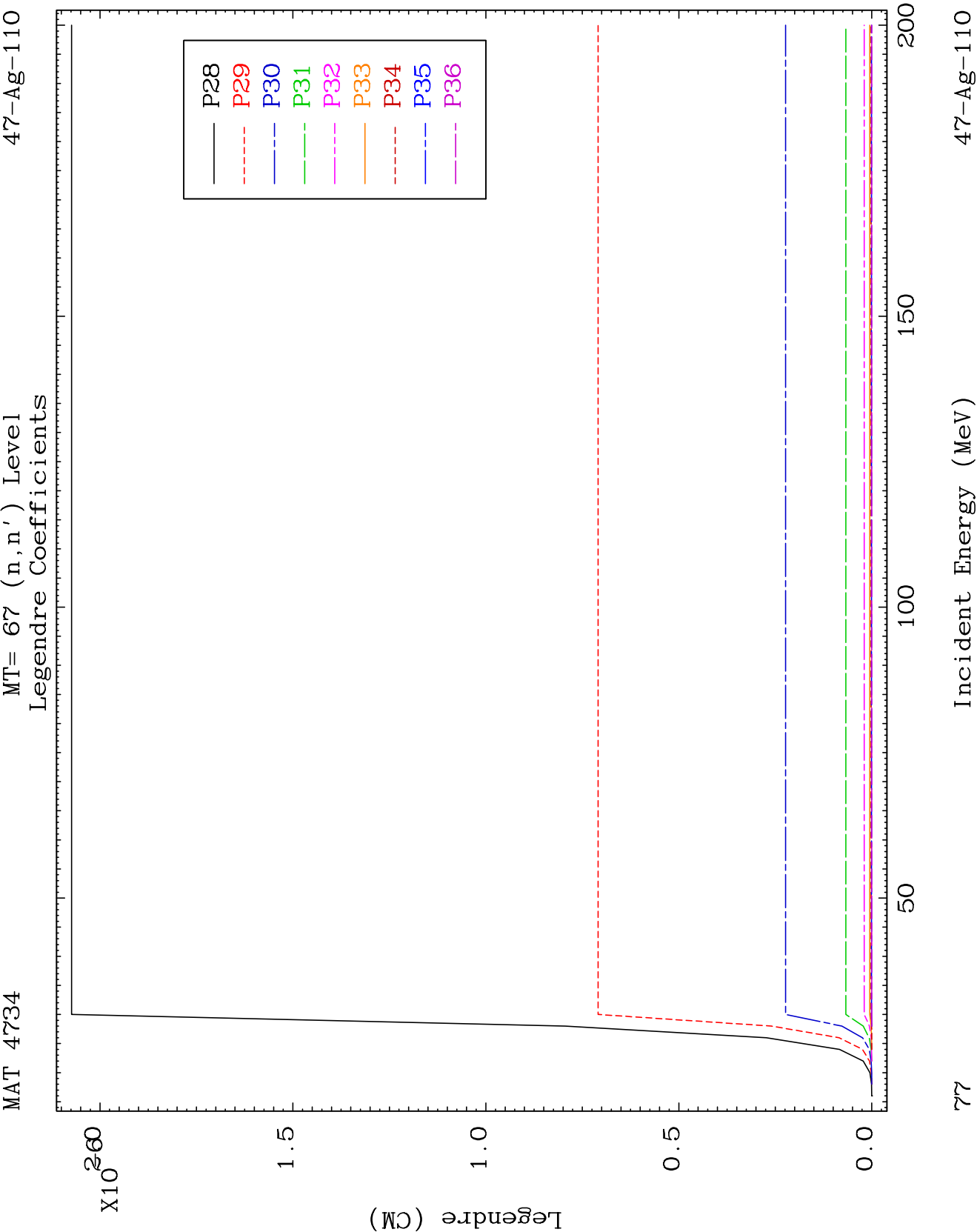








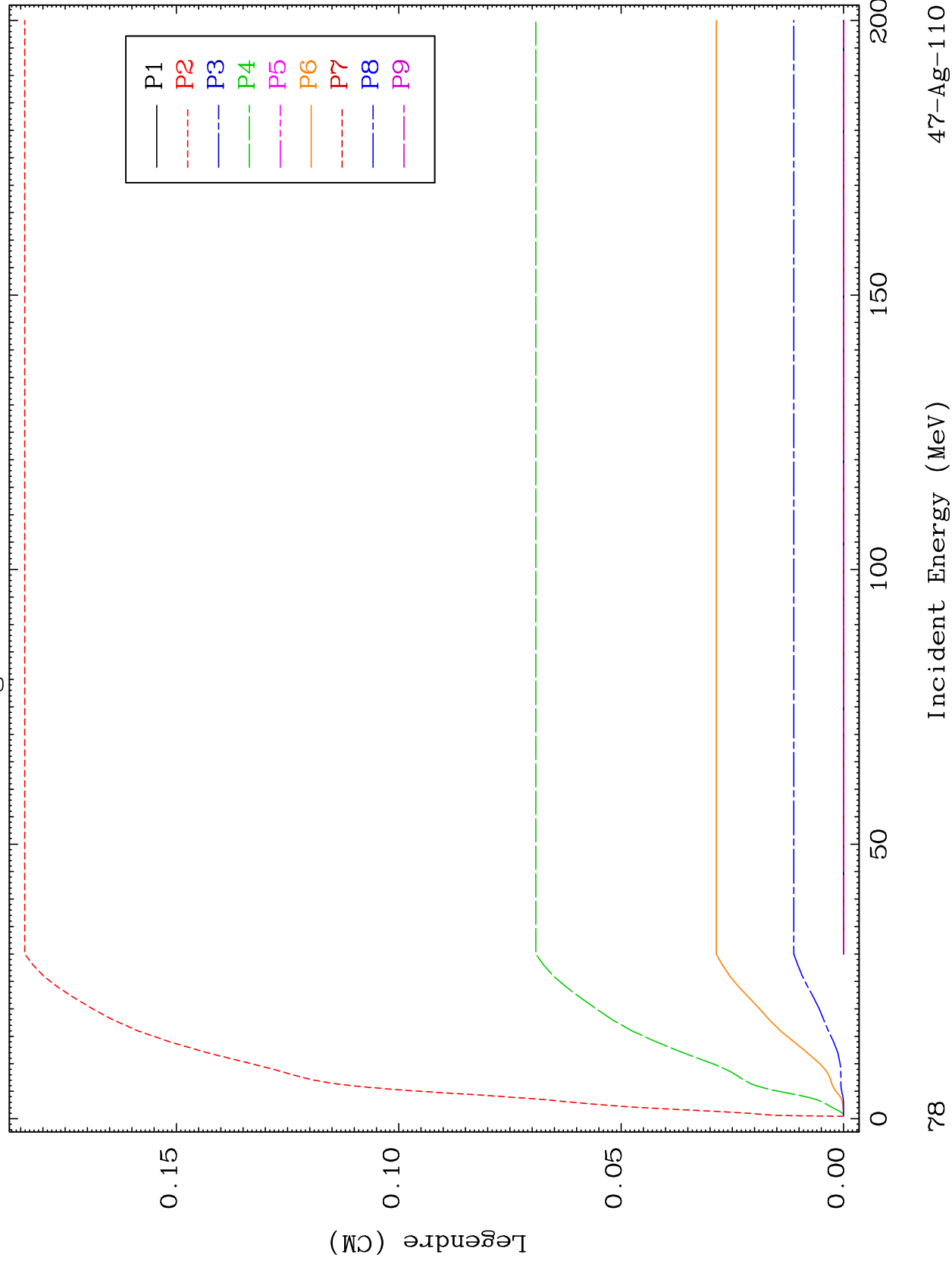




MAT 4734

MT= 68 (n, n') Level
Legendre Coefficients

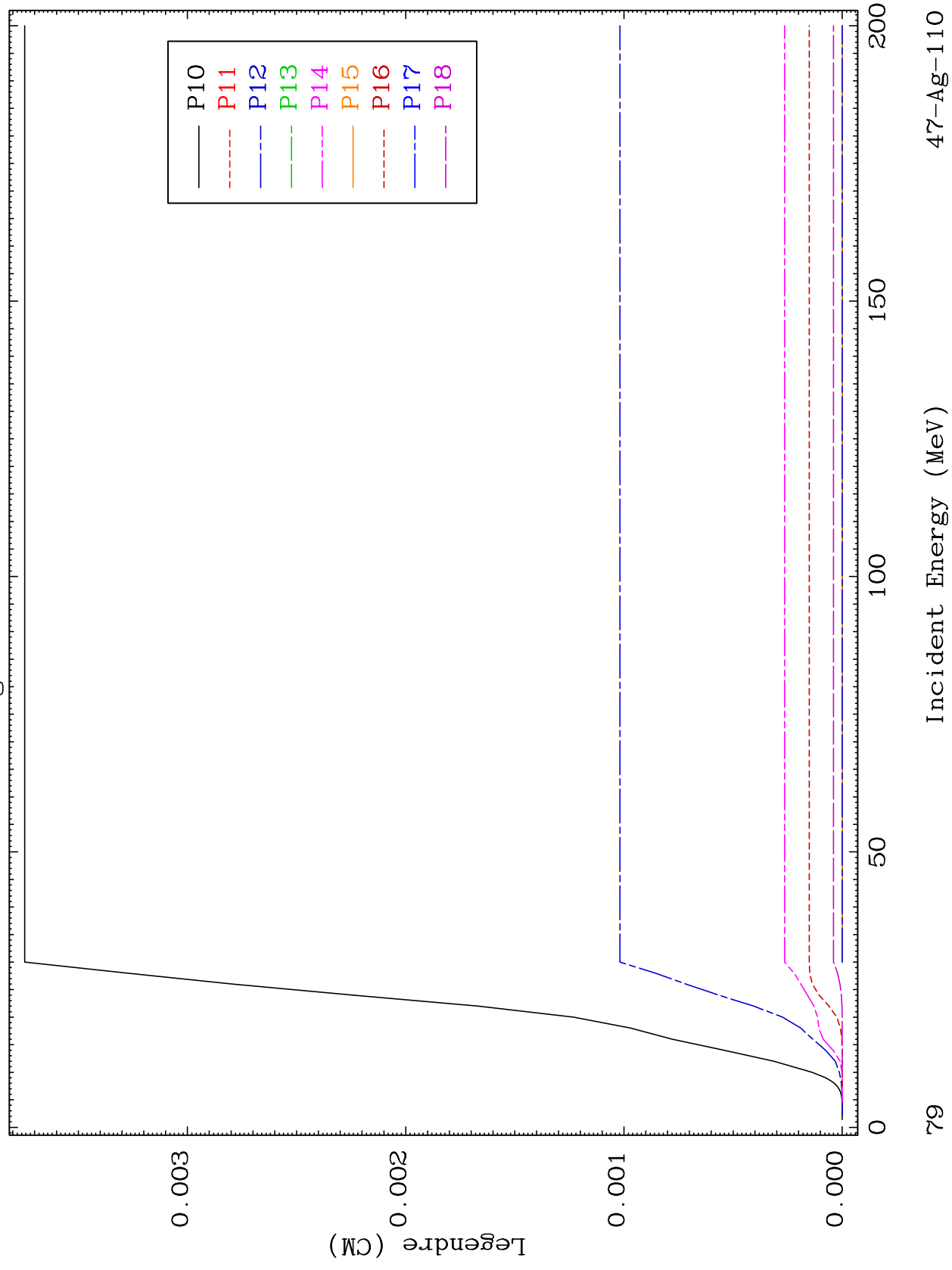
47-Ag-110

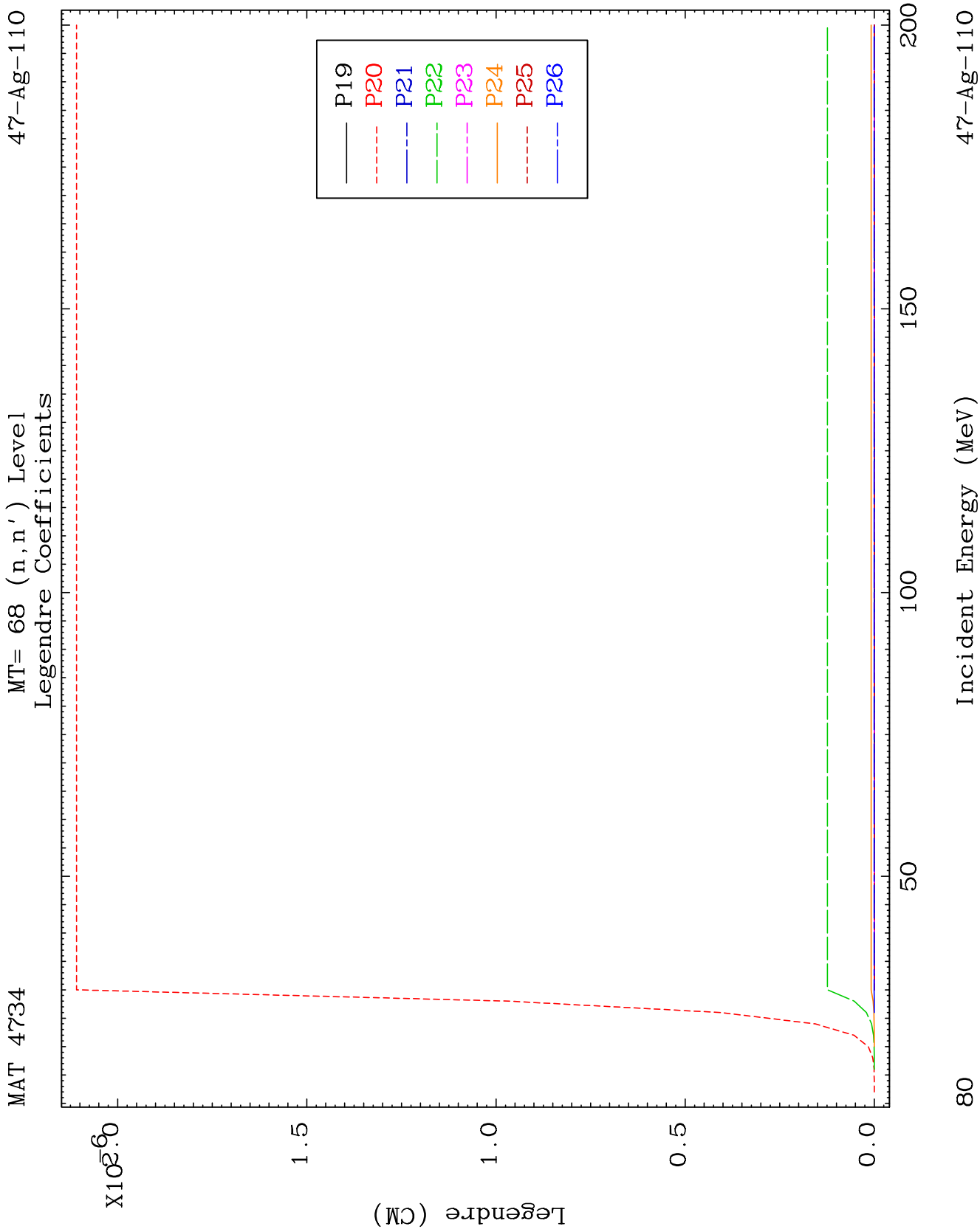


MAT 4734

MT= 68 (n, n') Level
Legendre Coefficients

47-Ag-110

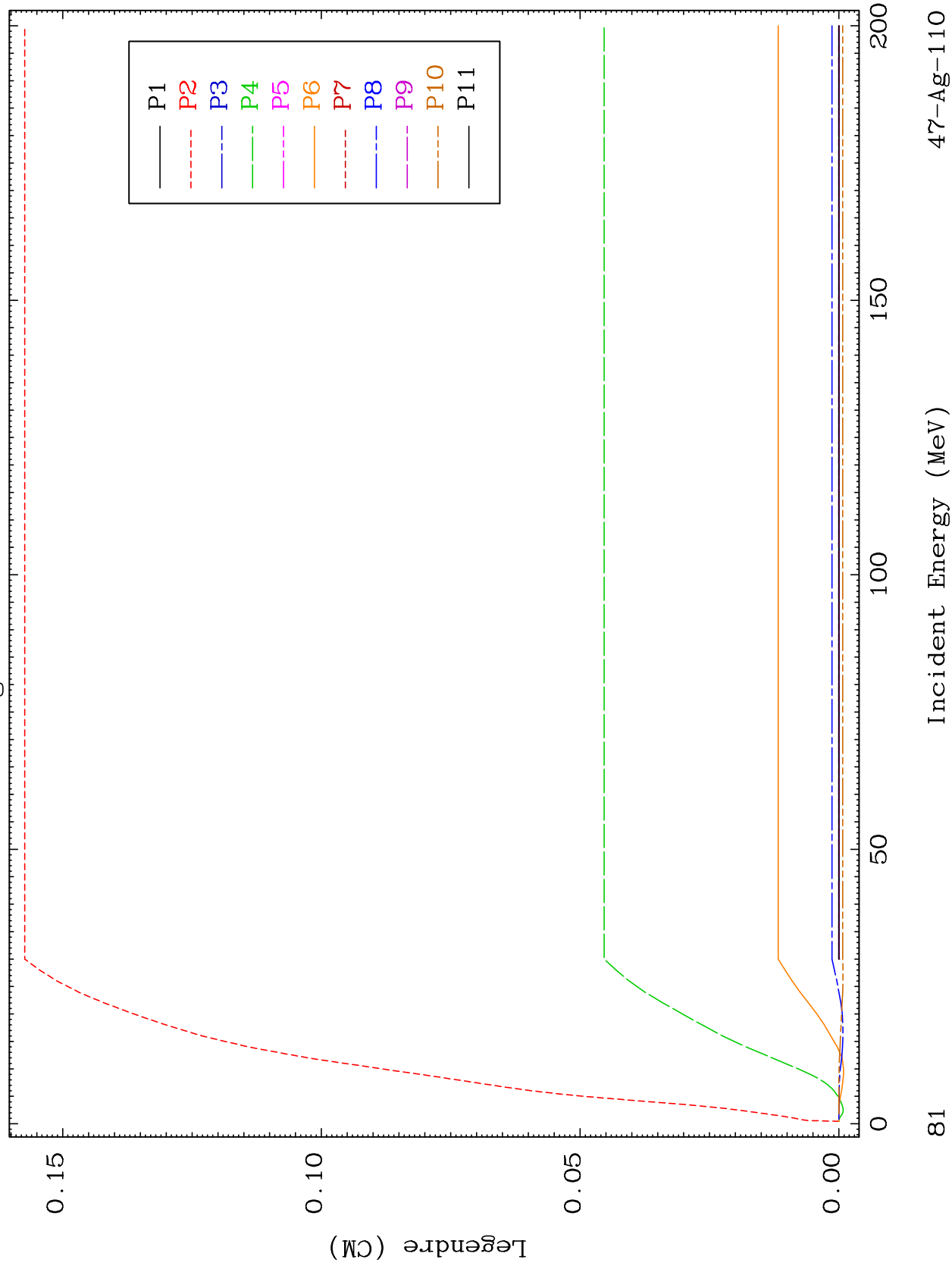


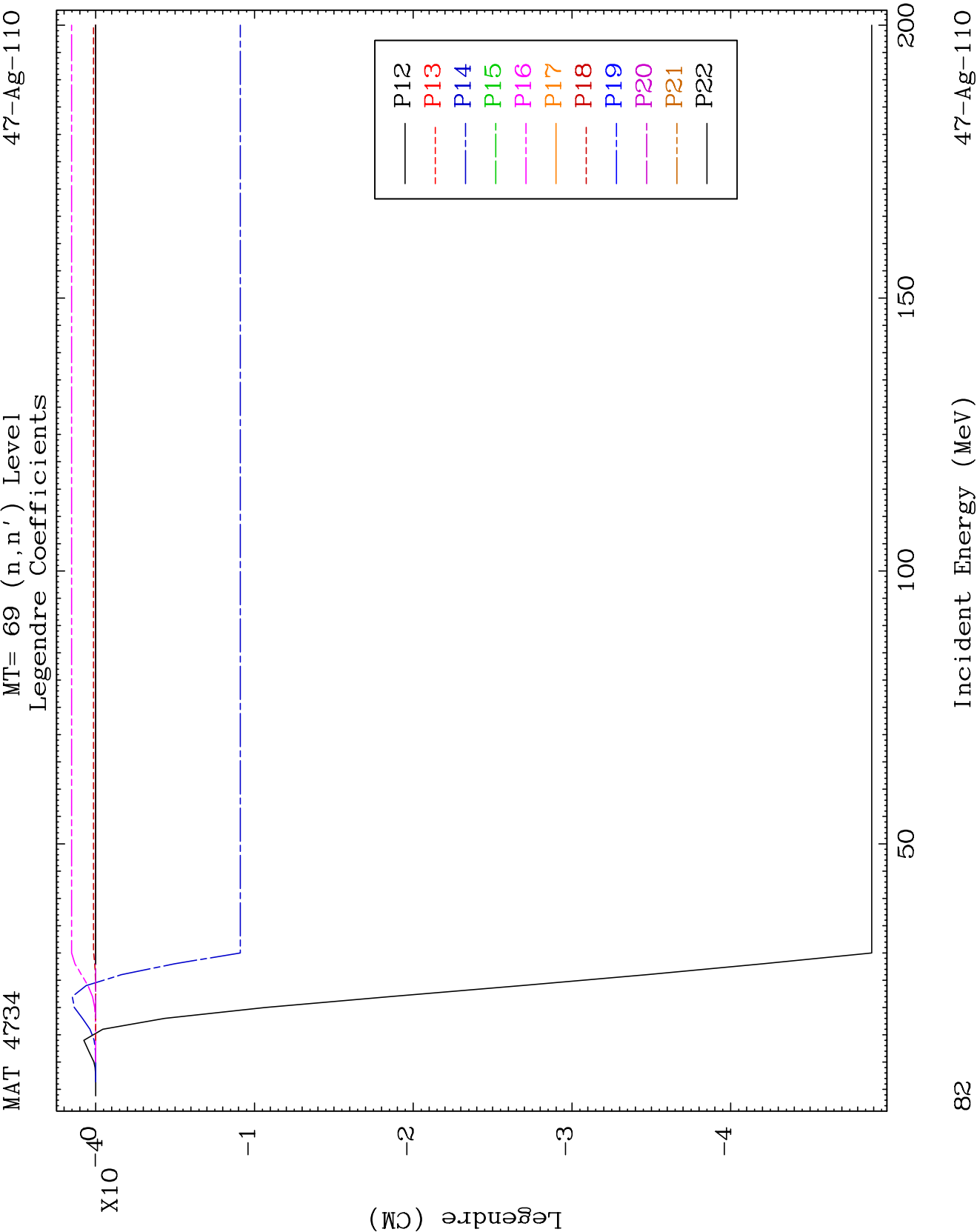


MAT 4734

MT= 69 (n, n') Level
Legendre Coefficients

47-Ag-110

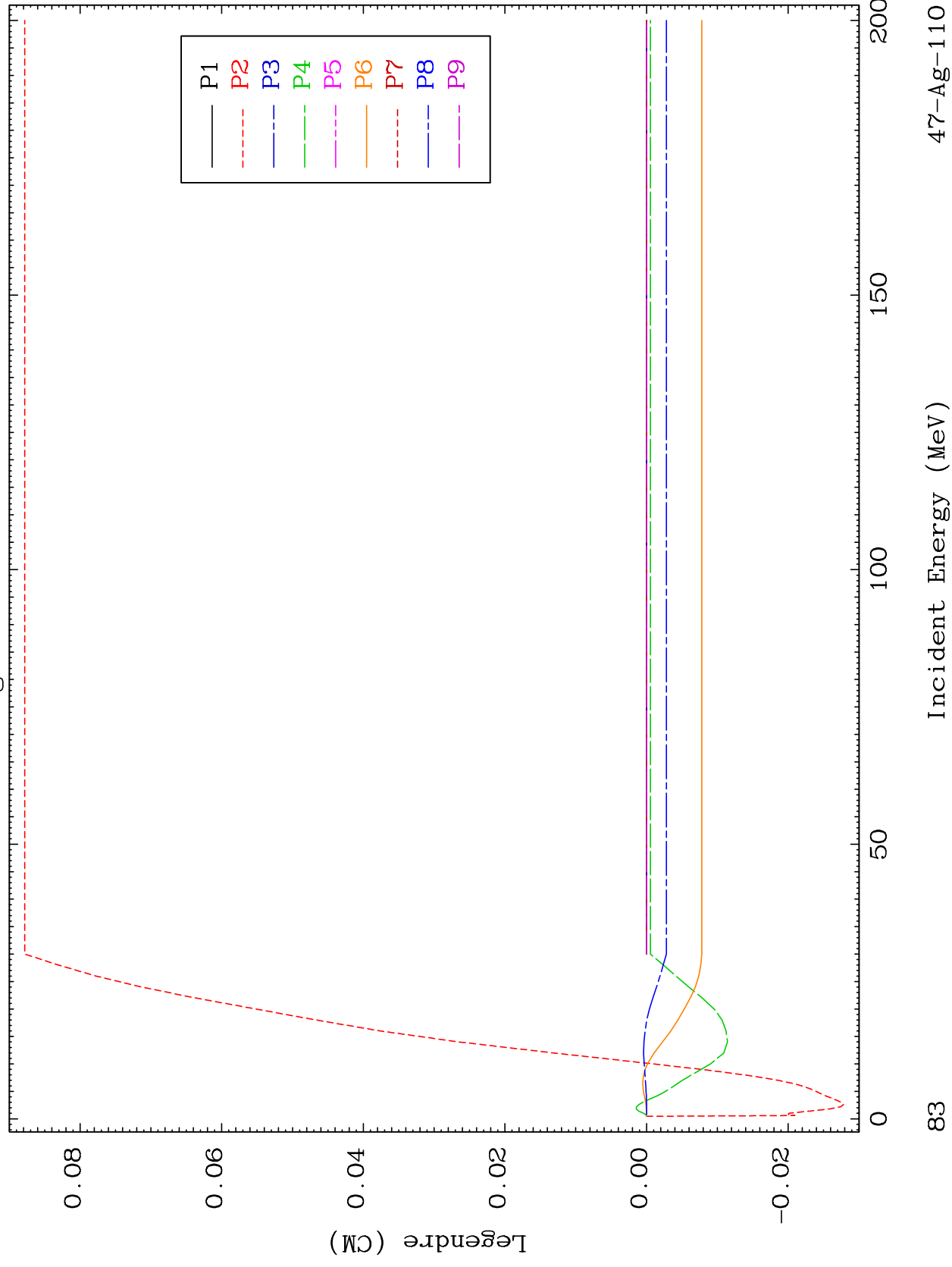


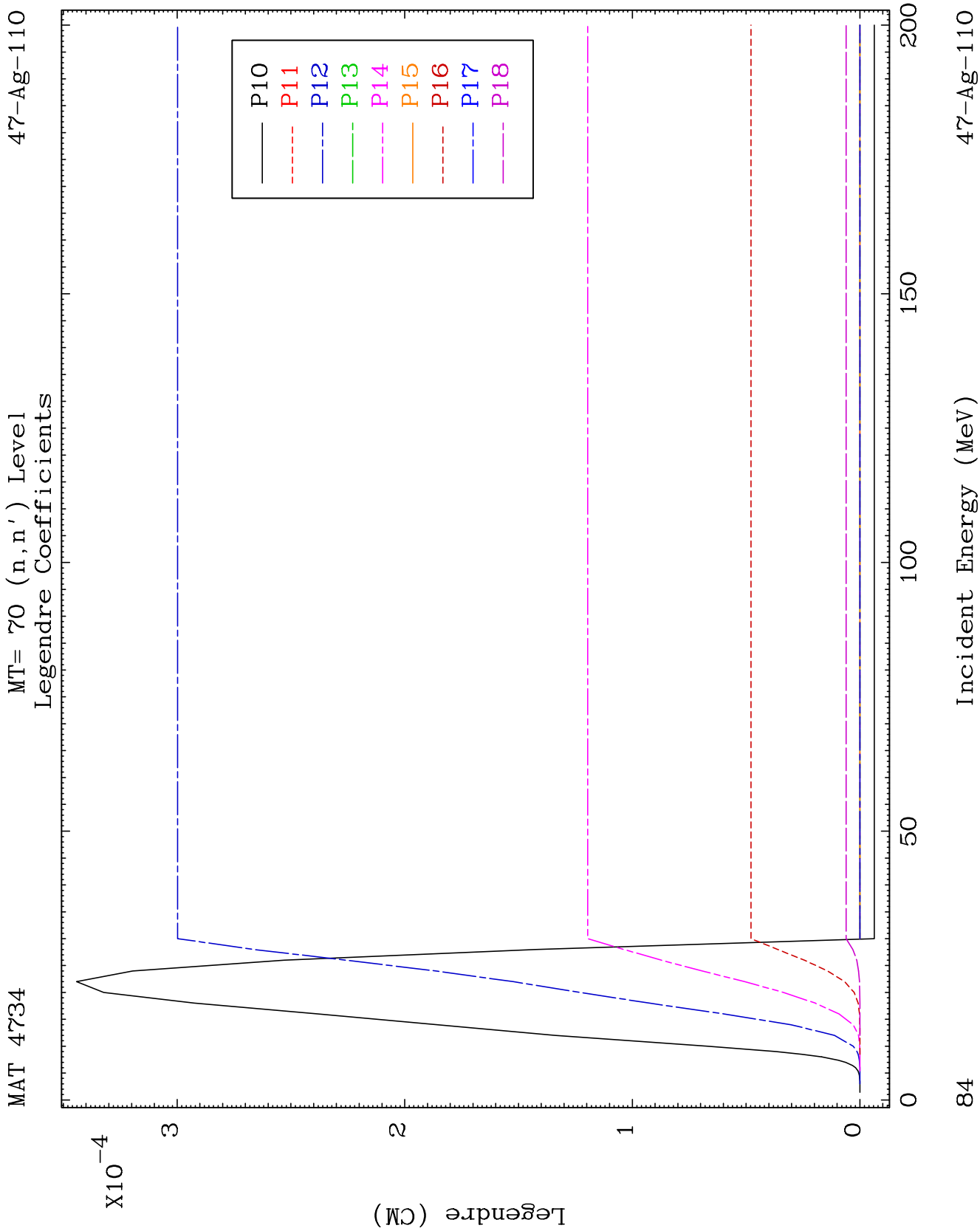


MAT 4734

MT= 70 (n, n') Level
Legendre Coefficients

47-Ag-110

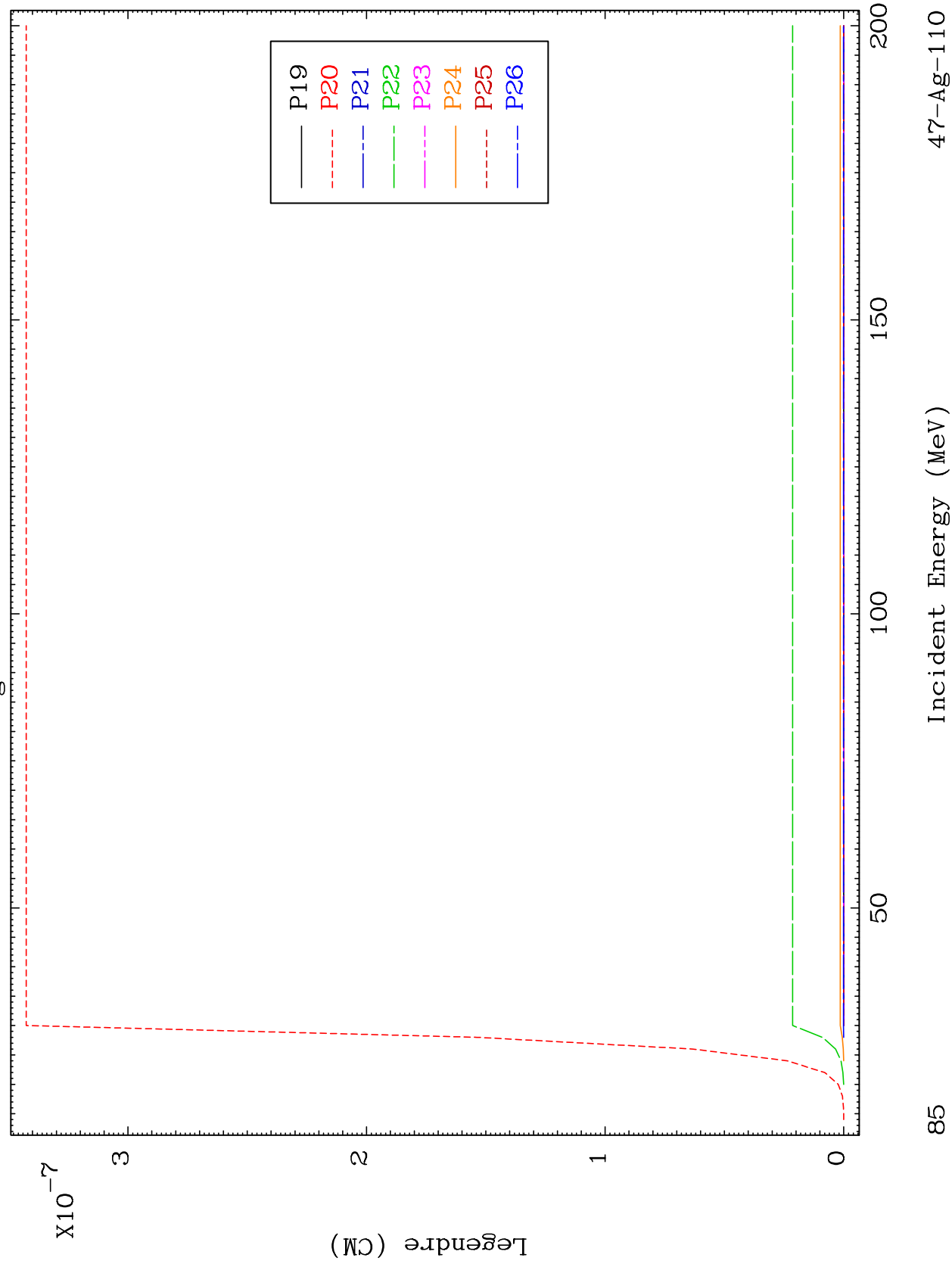




MAT 4734

MT= 70 (n, n') Level
Legendre Coefficients

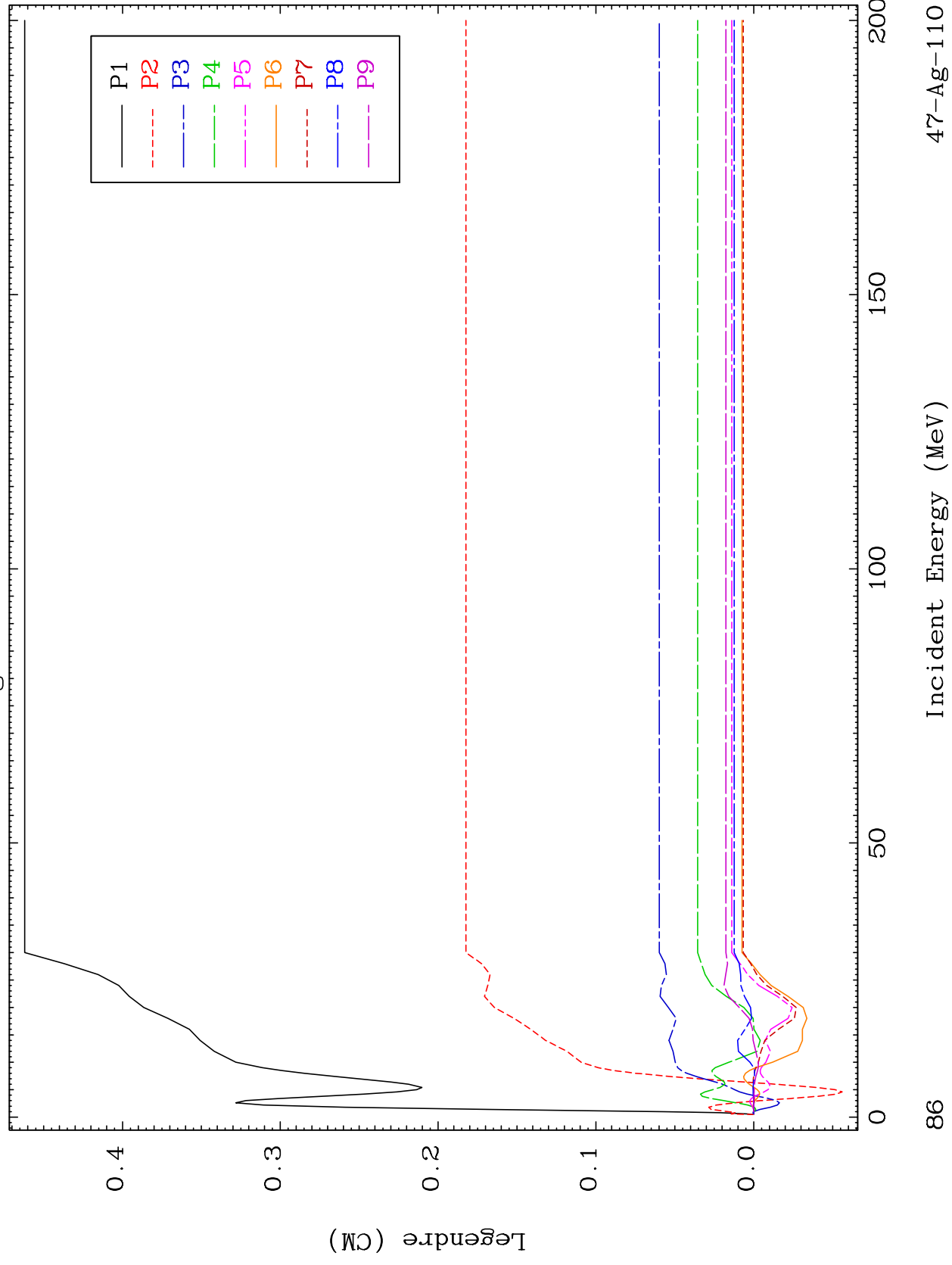
47-Ag-110



MAT 4734

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

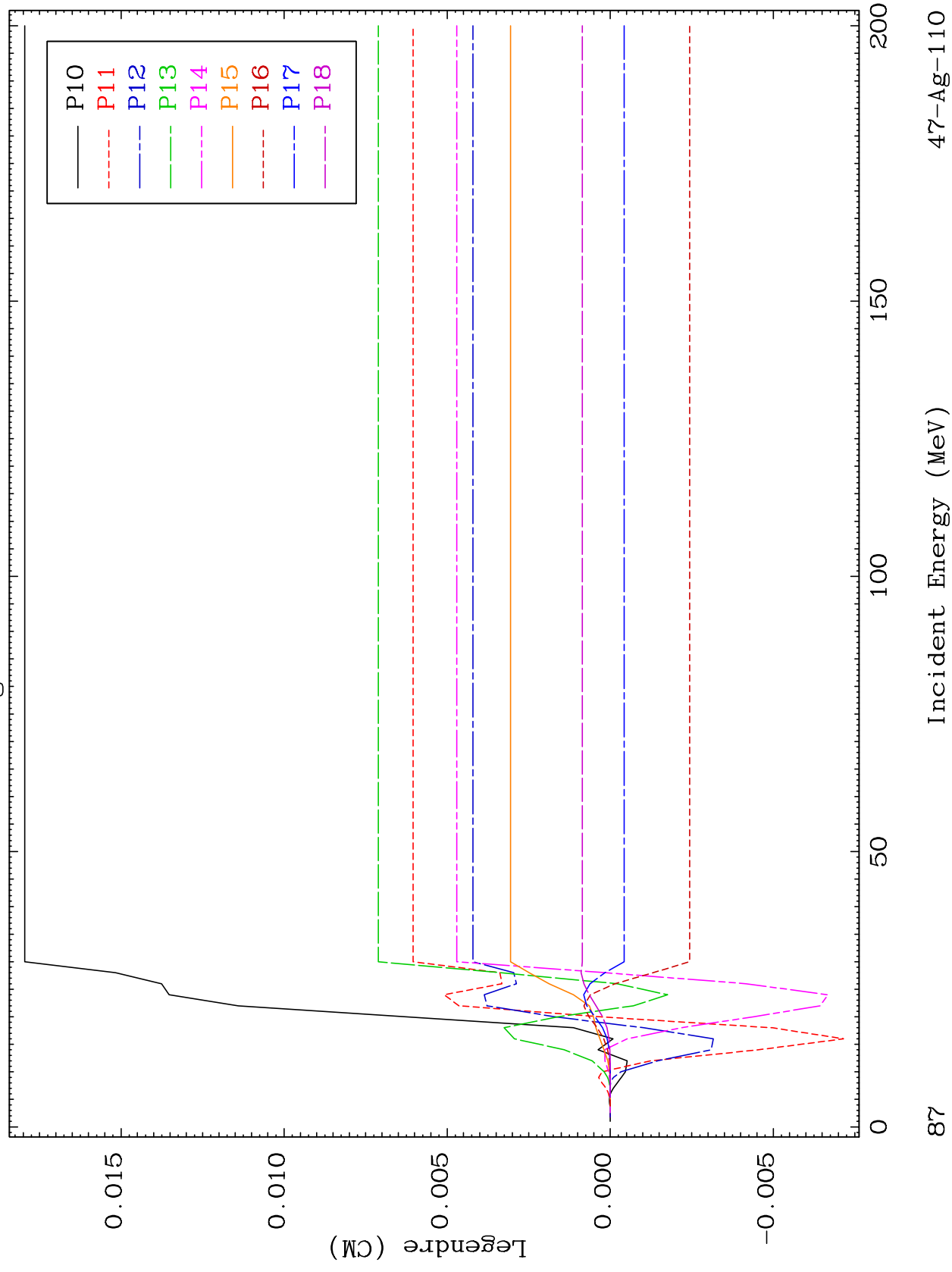
47-Ag-110

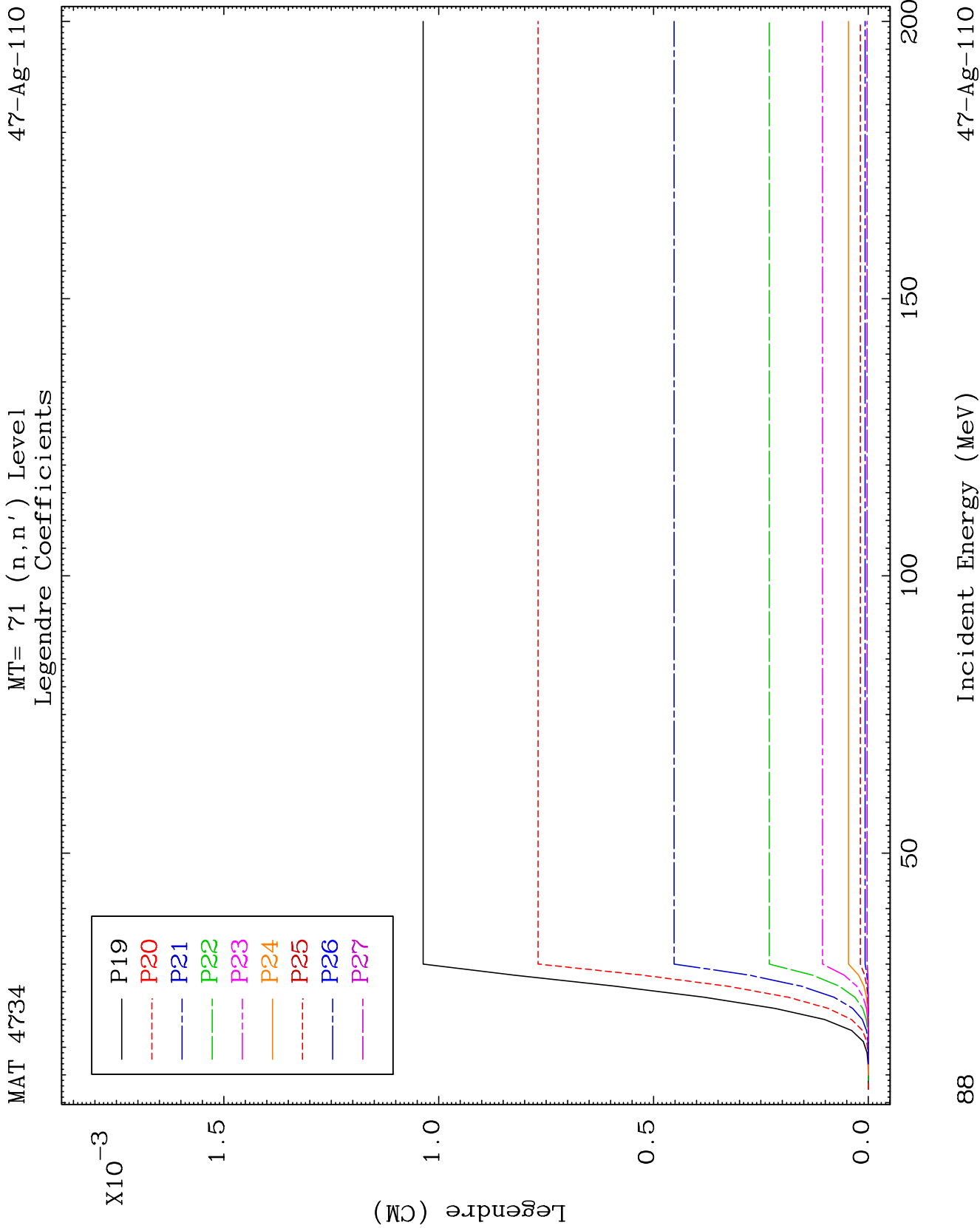


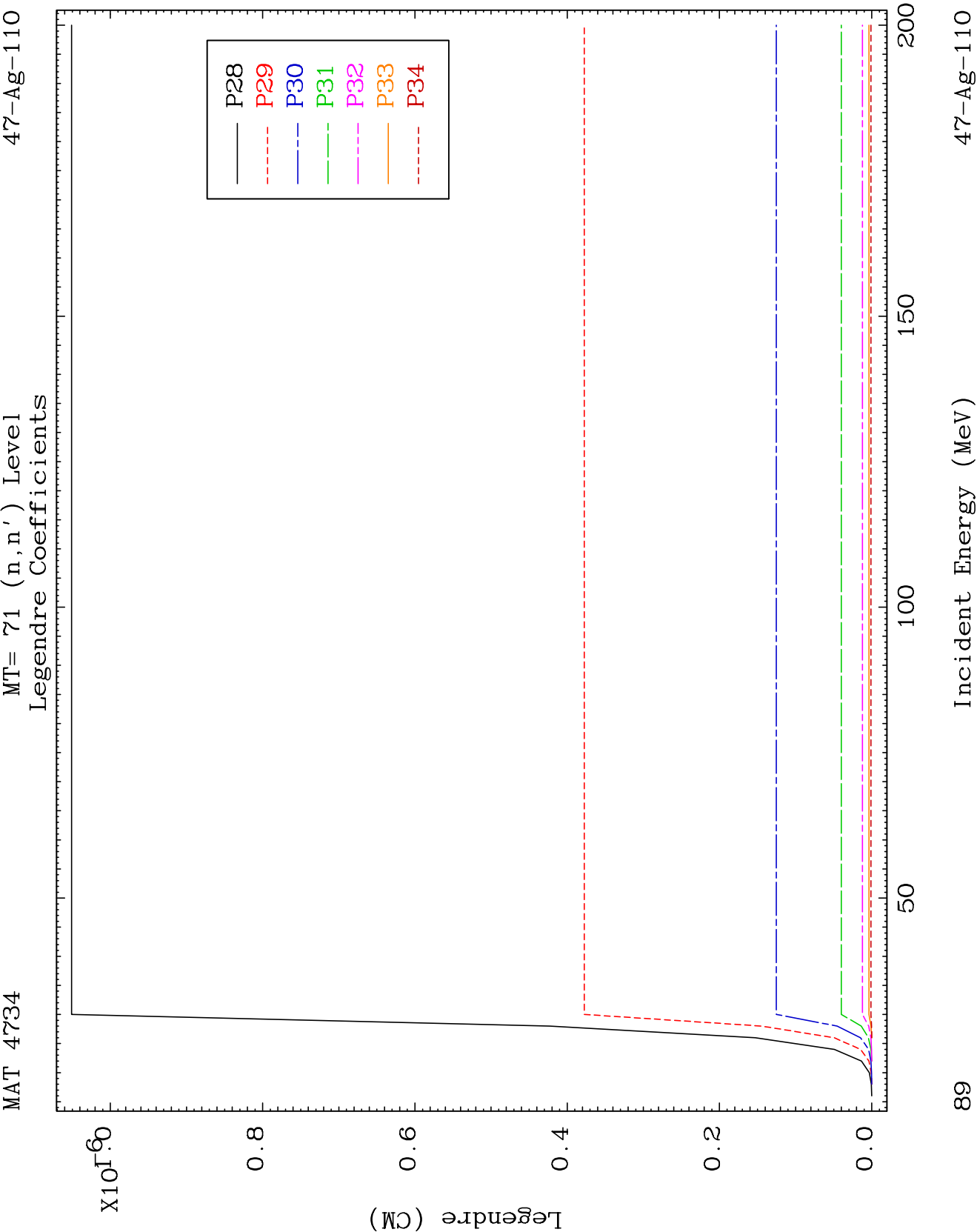
MAT 4734

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

47-Ag-110



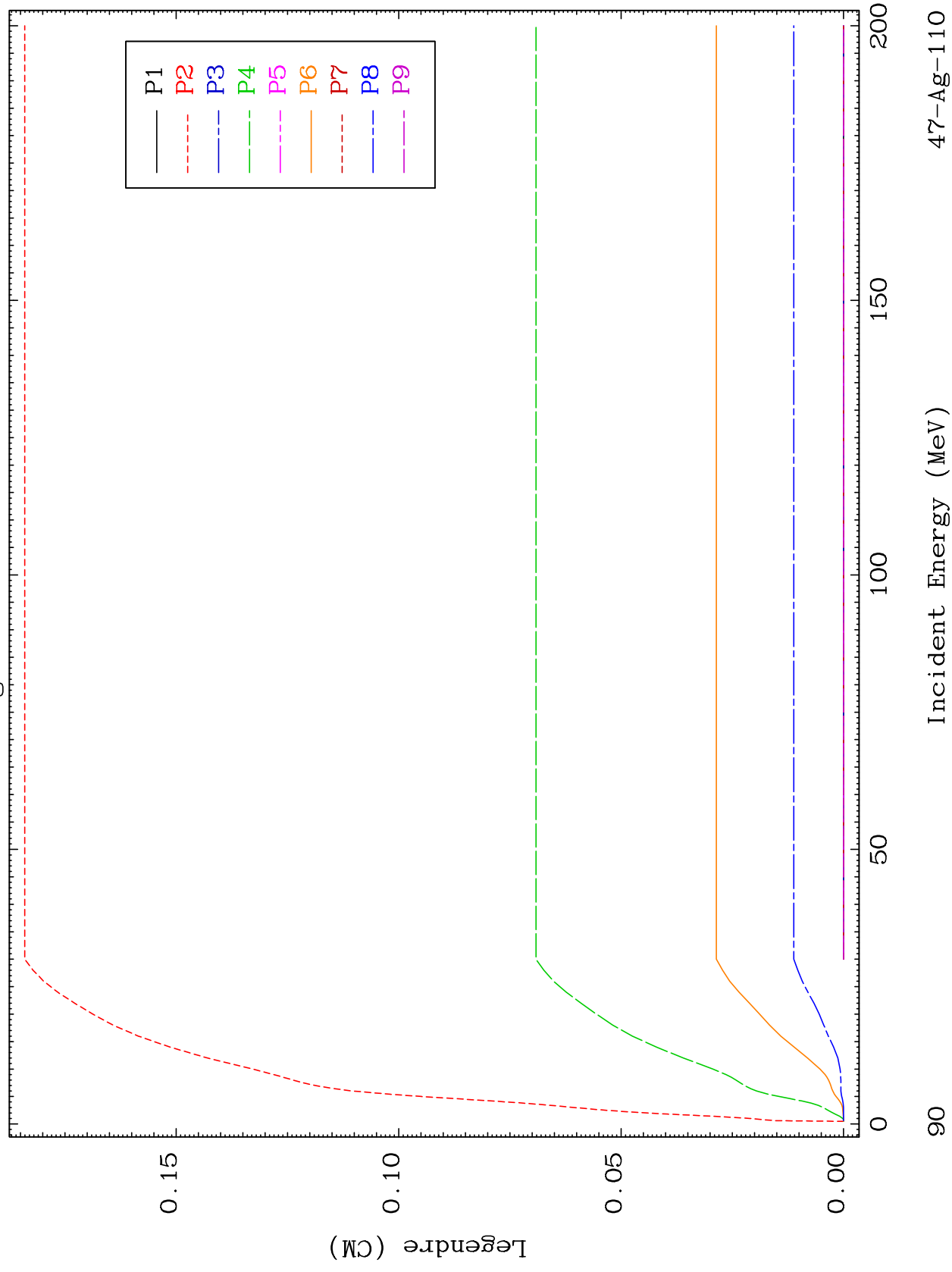




MAT 4734

MT= 72 (n, n') Level
Legendre Coefficients

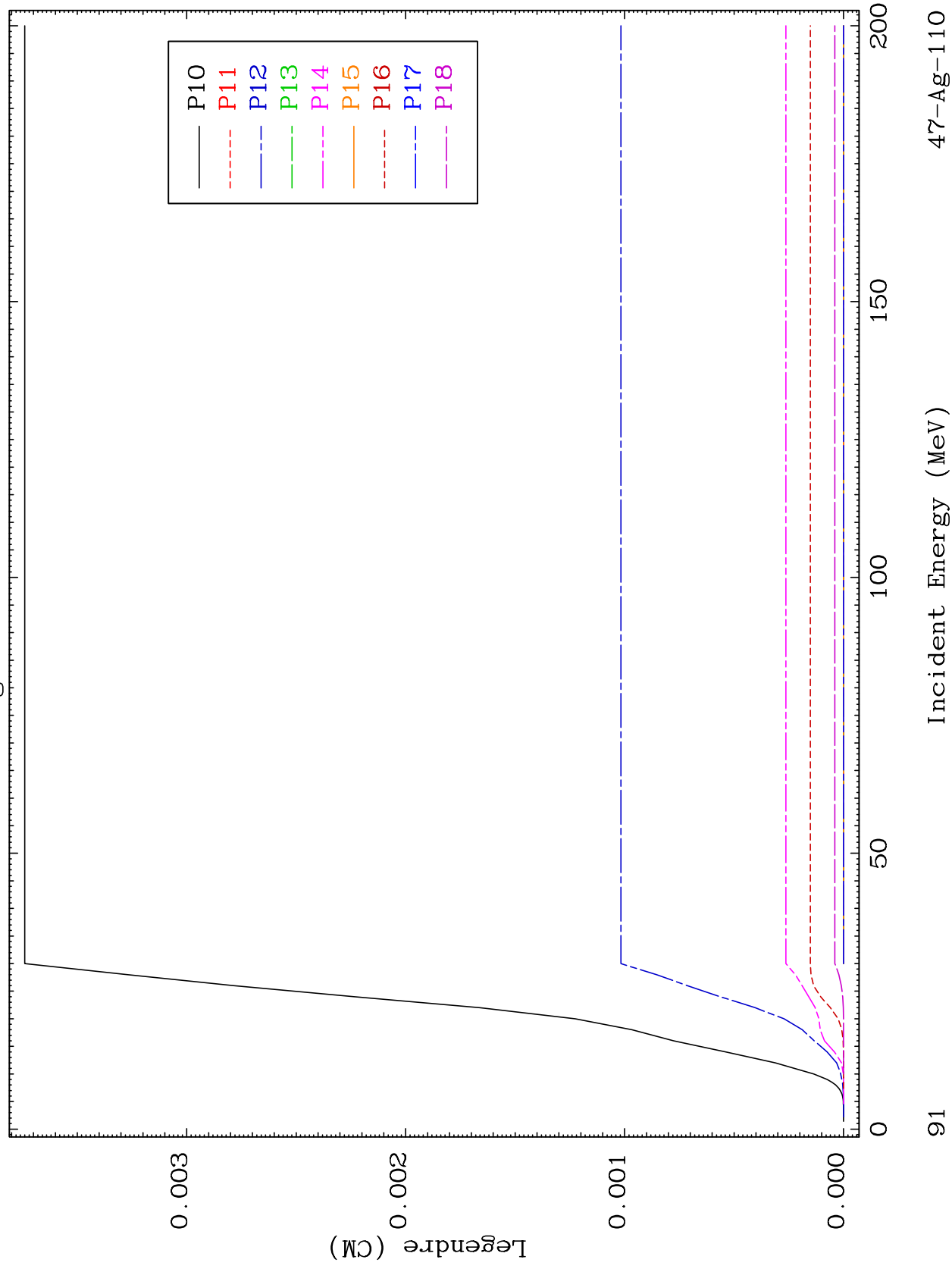
47-Ag-110

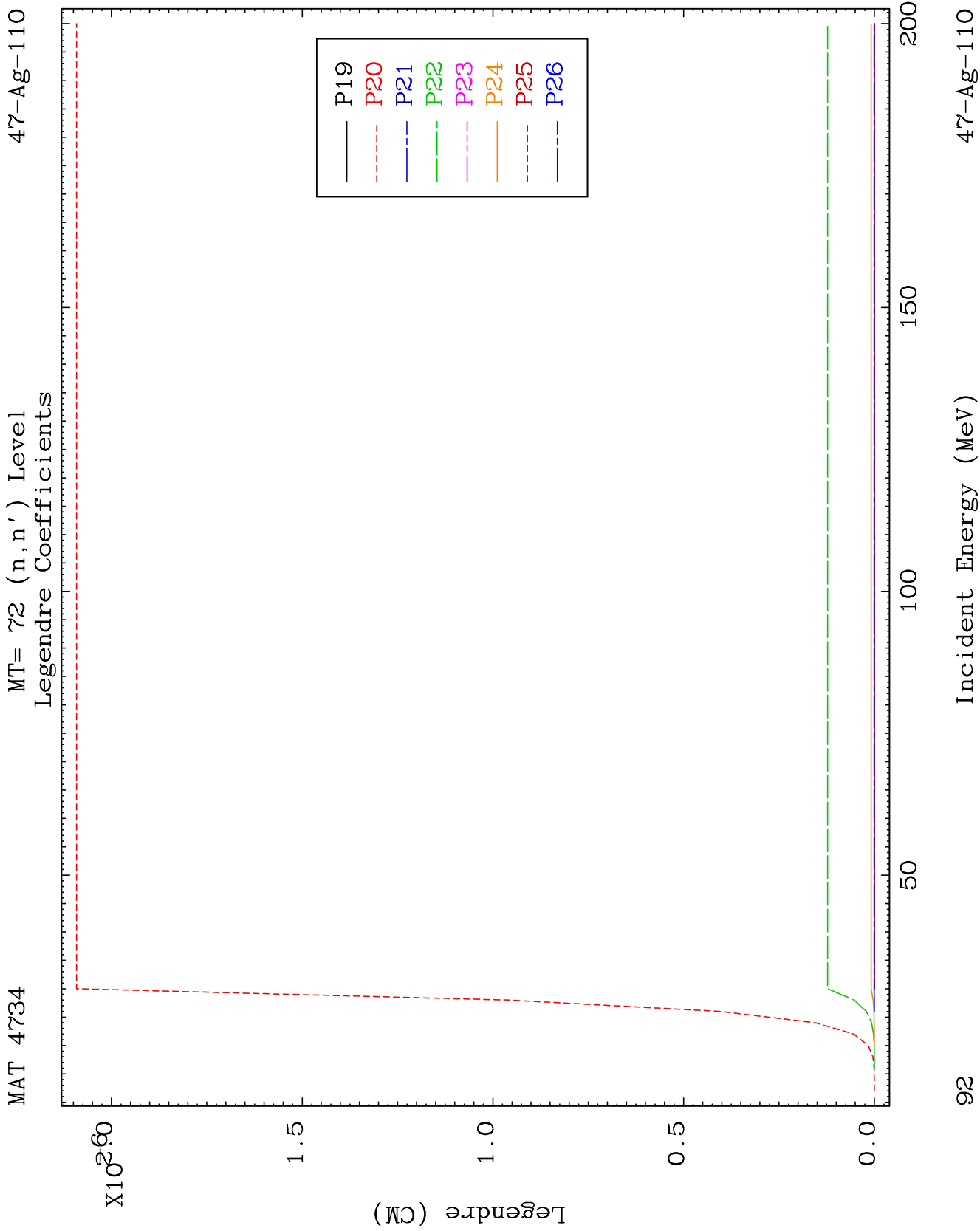


MAT 4734

MT= 72 (n, n') Level
Legendre Coefficients

47-Ag-110

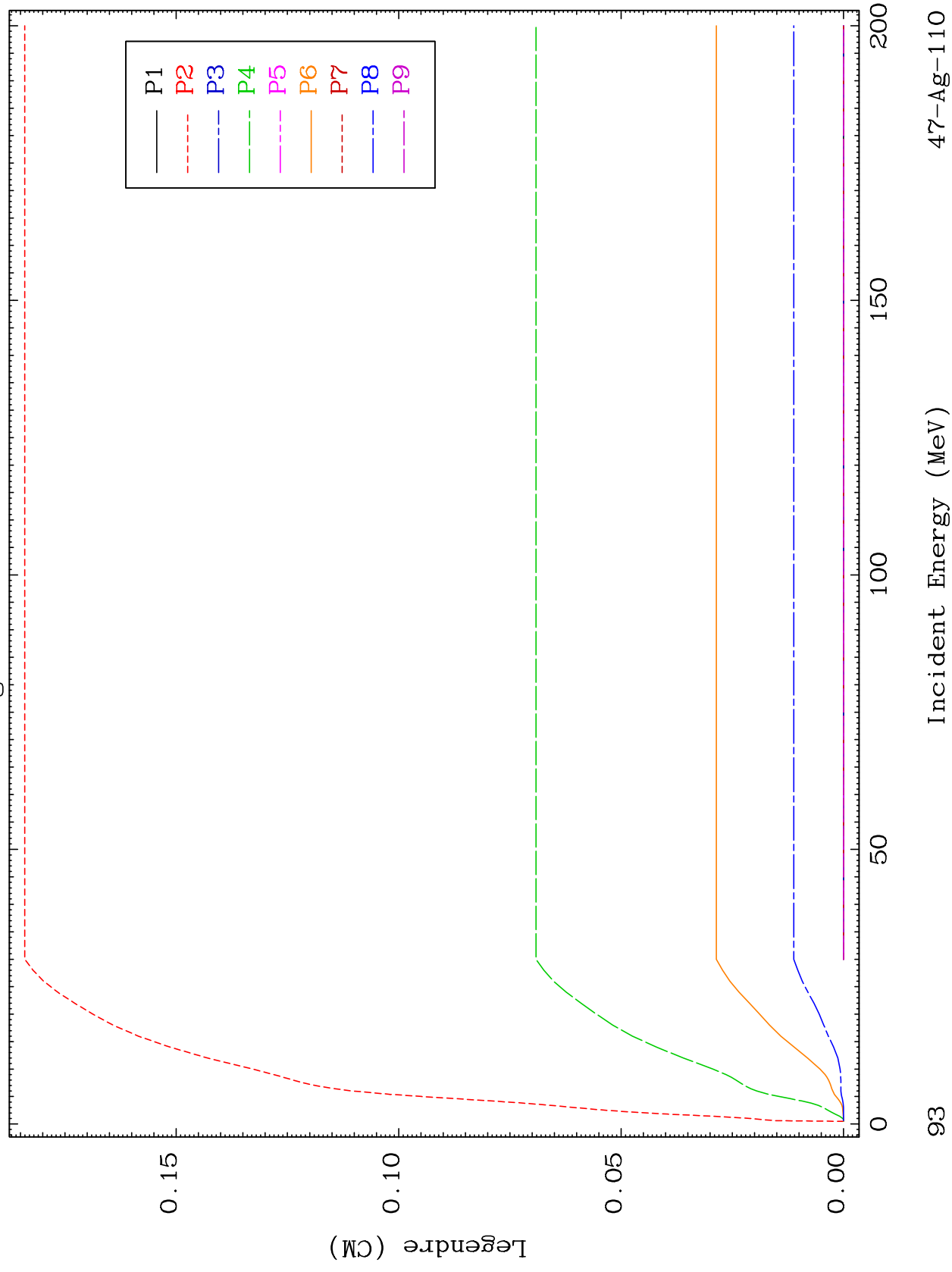




MAT 4734

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

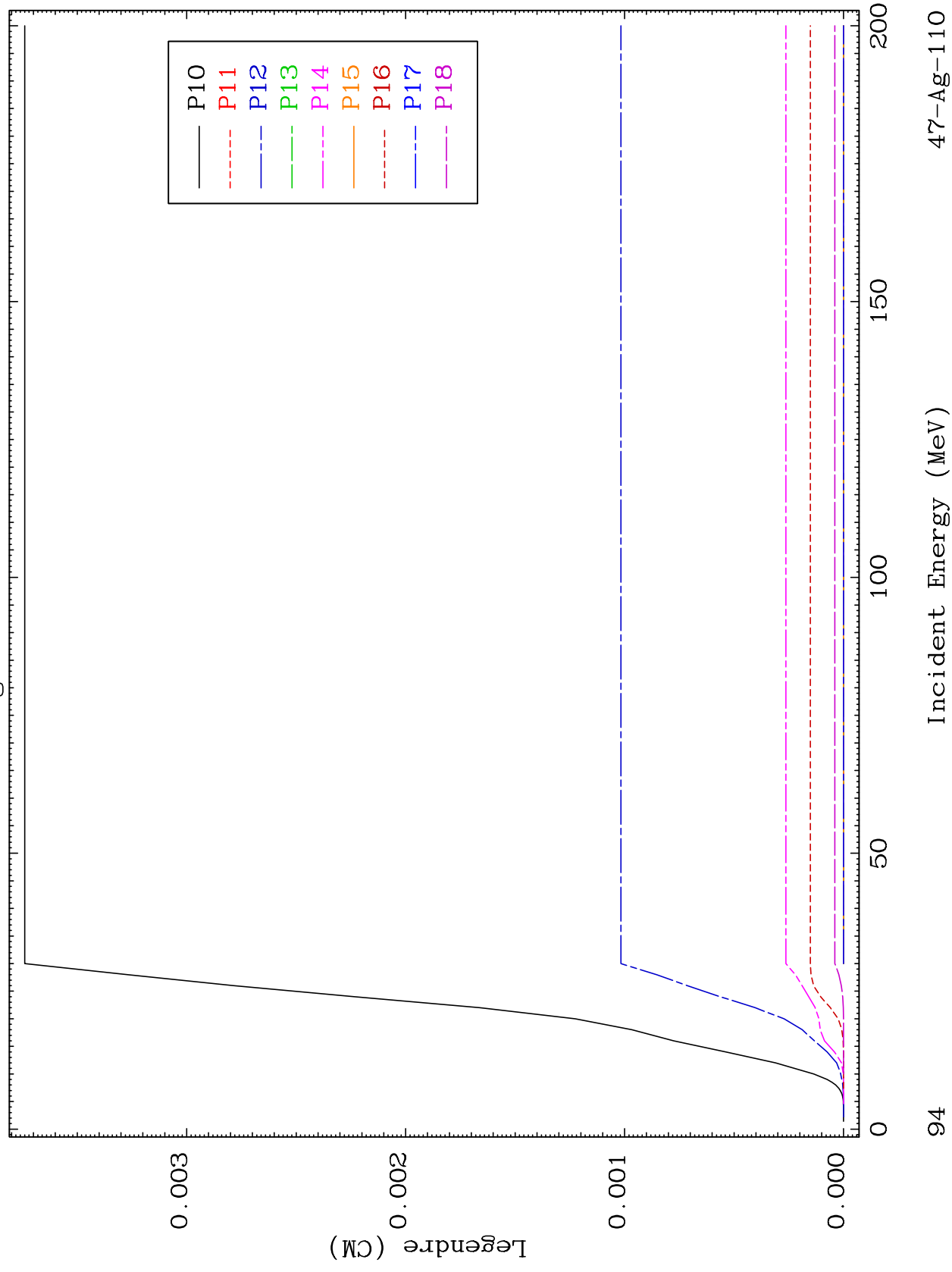
47-Ag-110

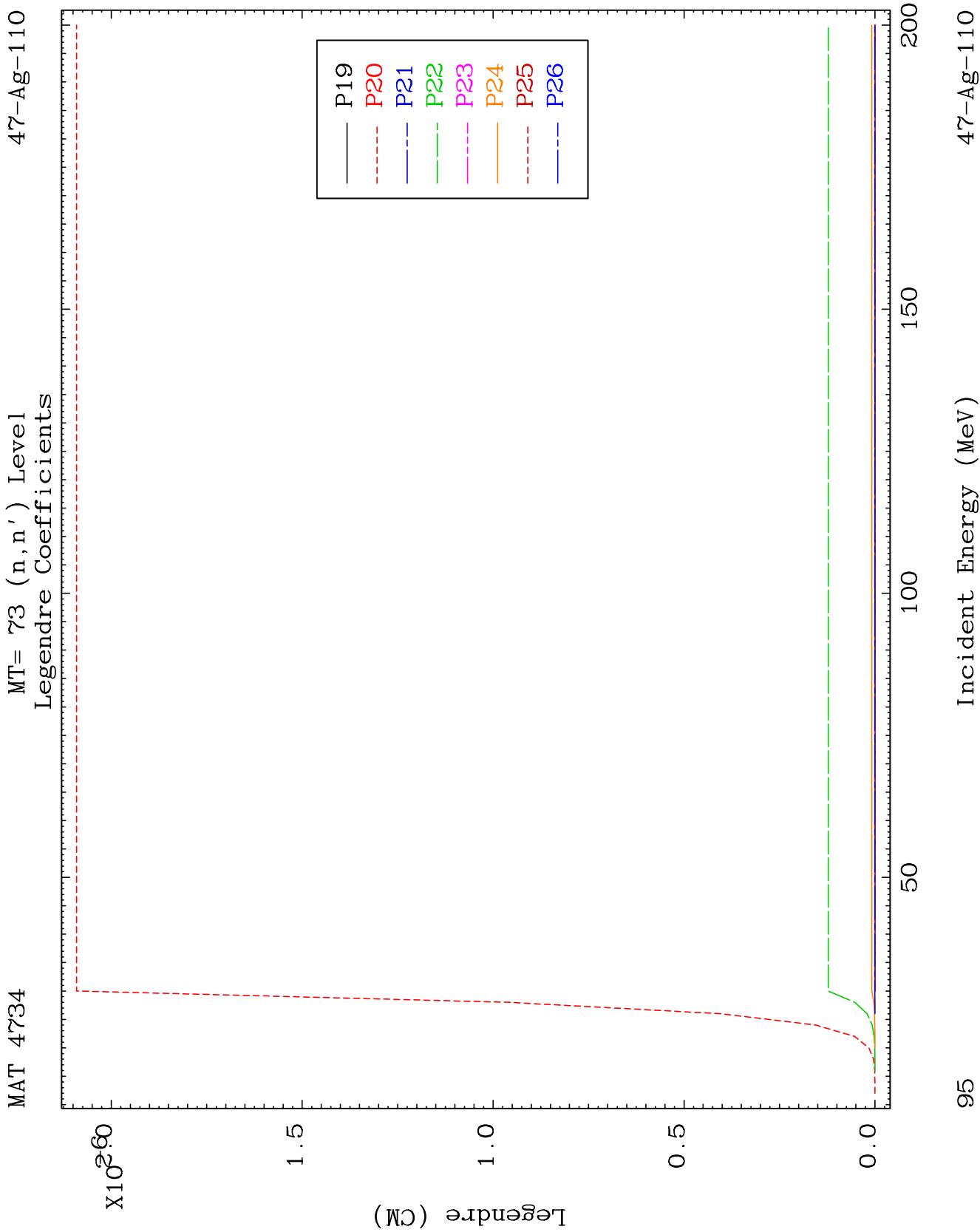


MAT 4734

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

47-Ag-110

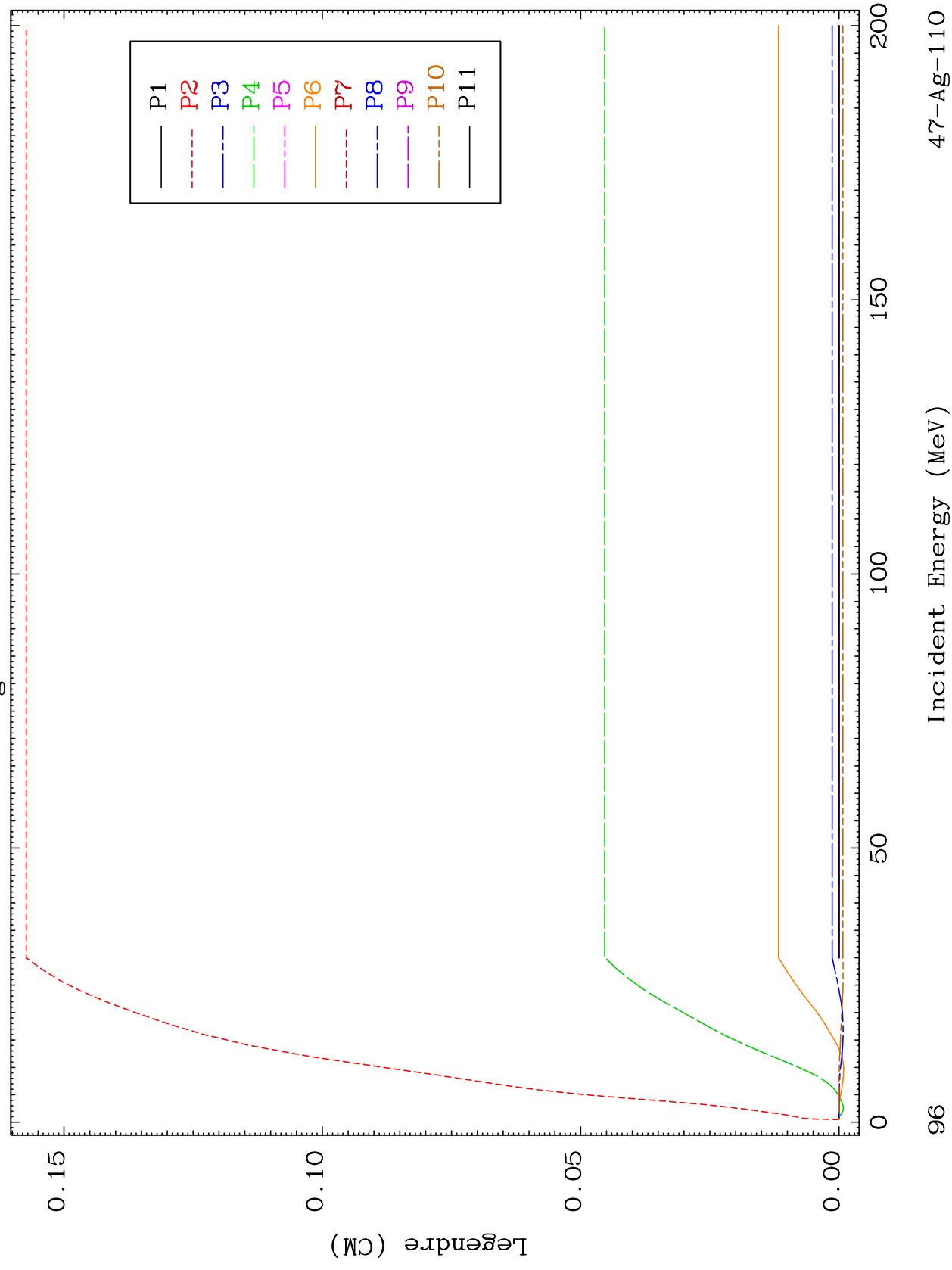


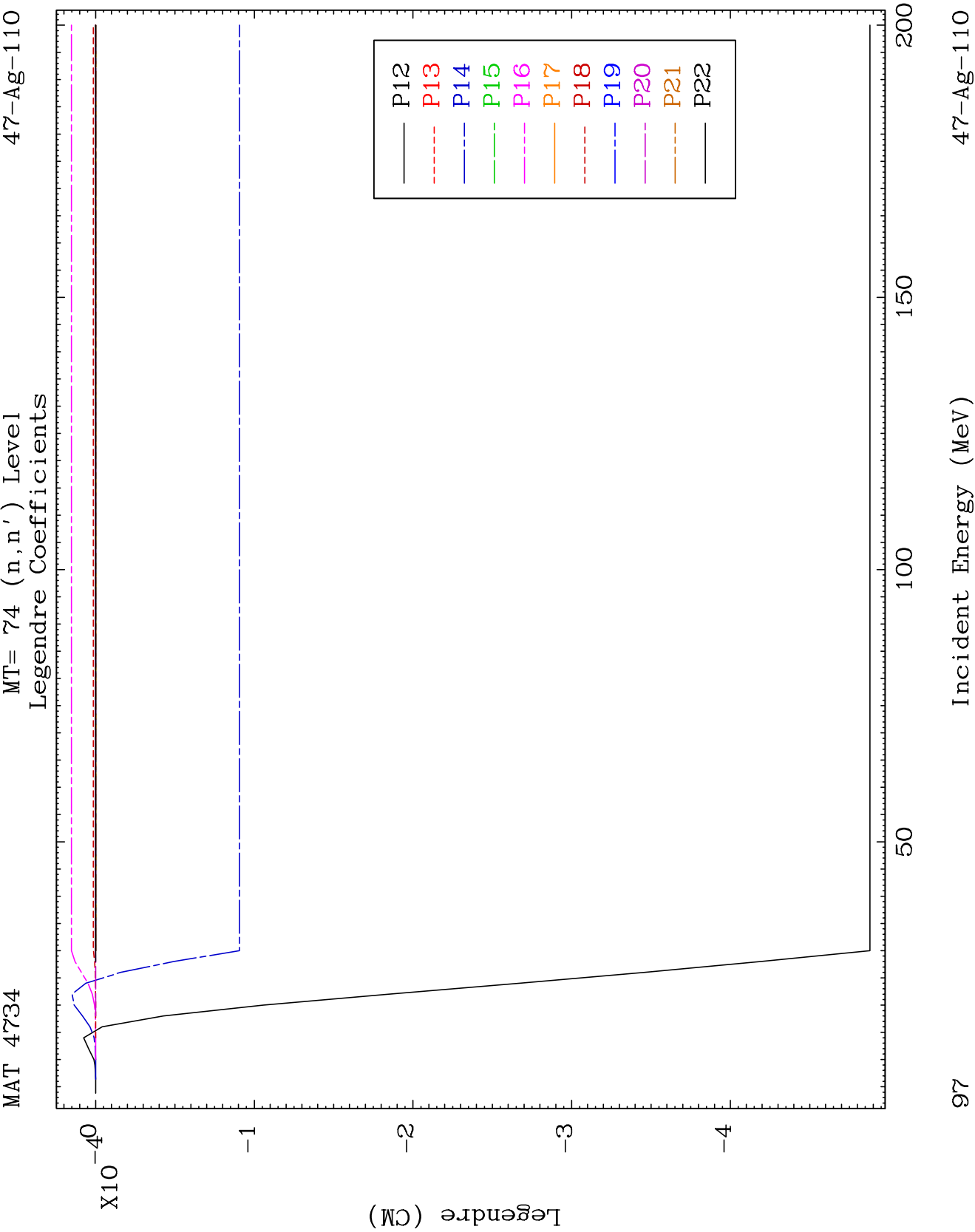


MAT 4734

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

47-Ag-110



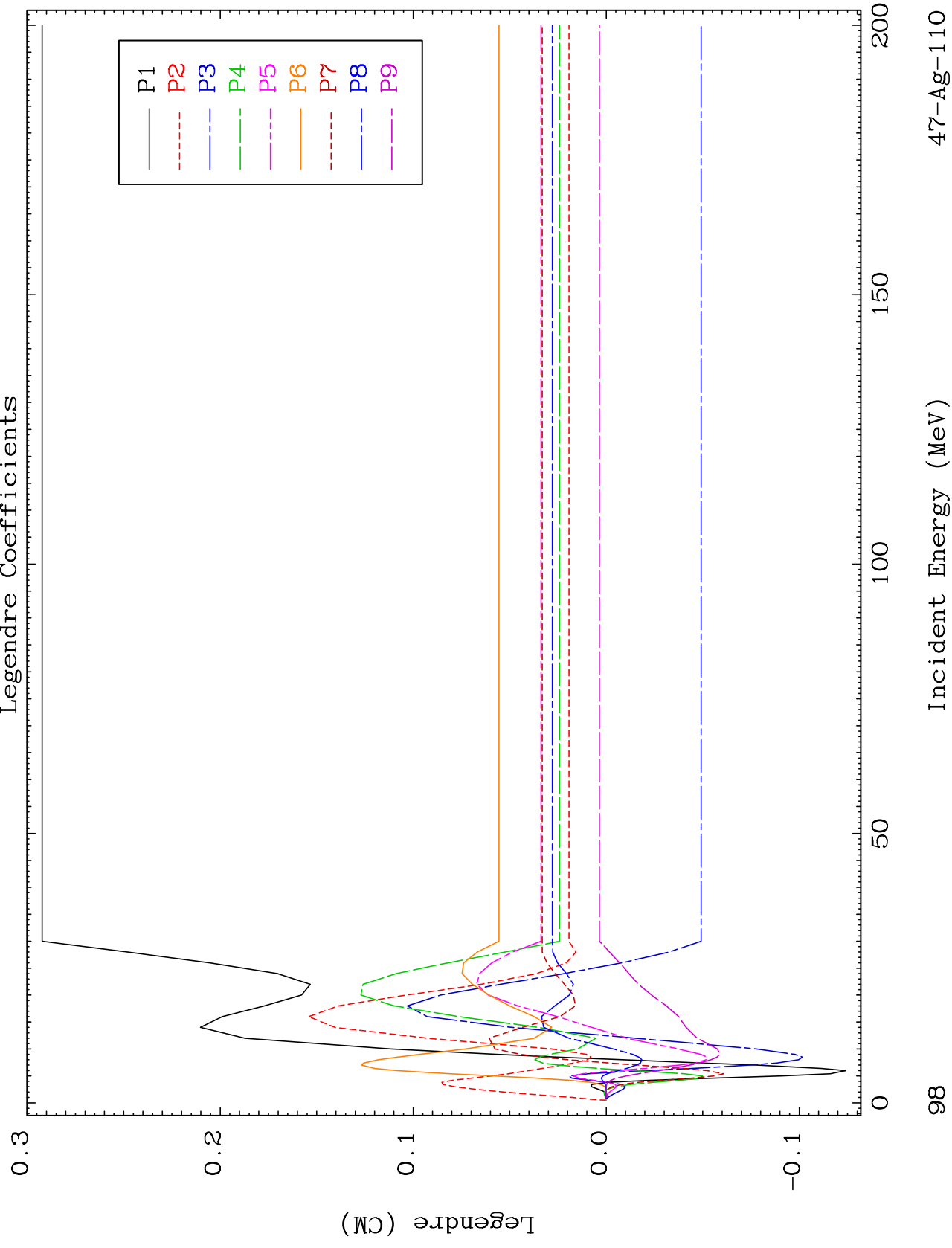


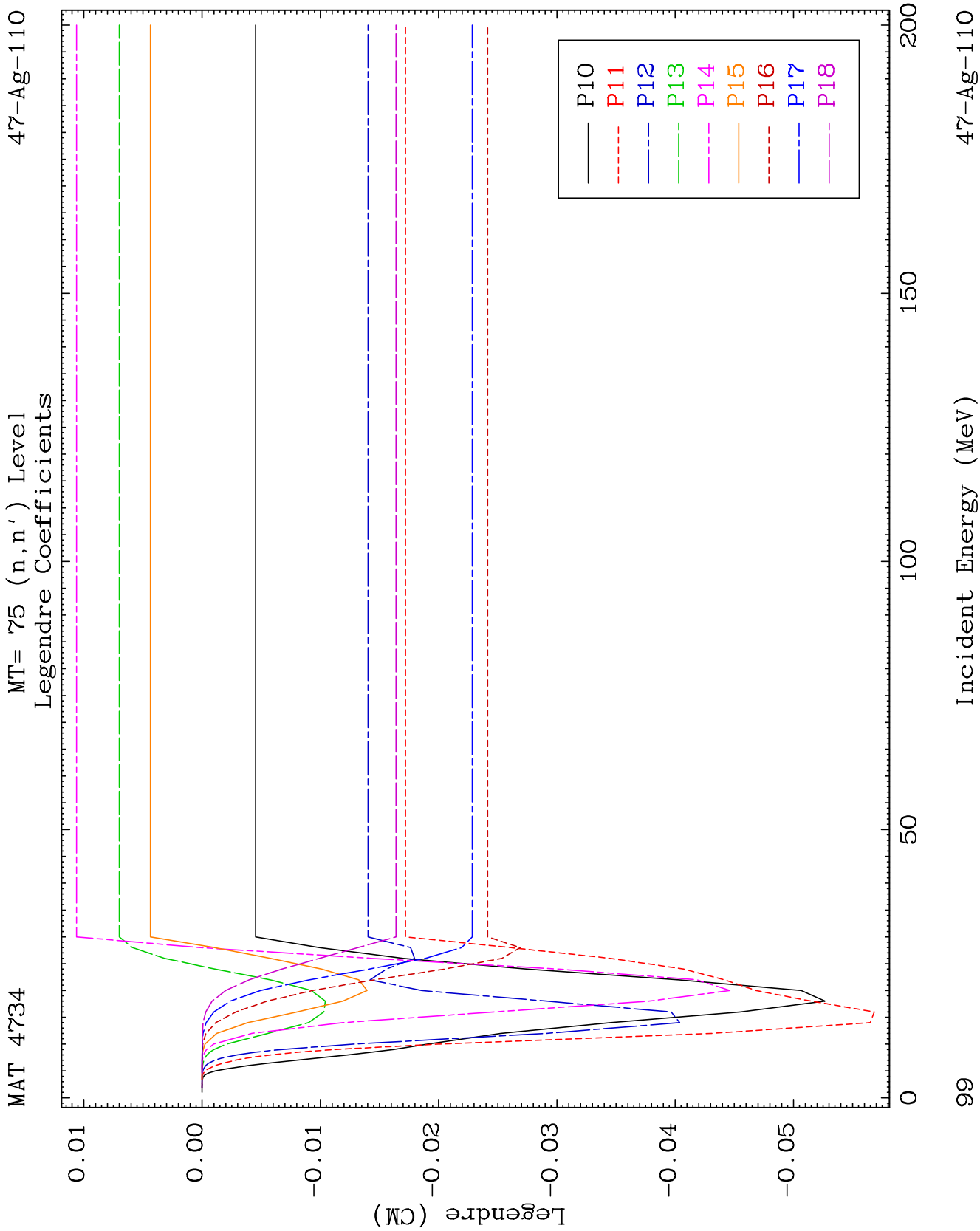
MAT 4734

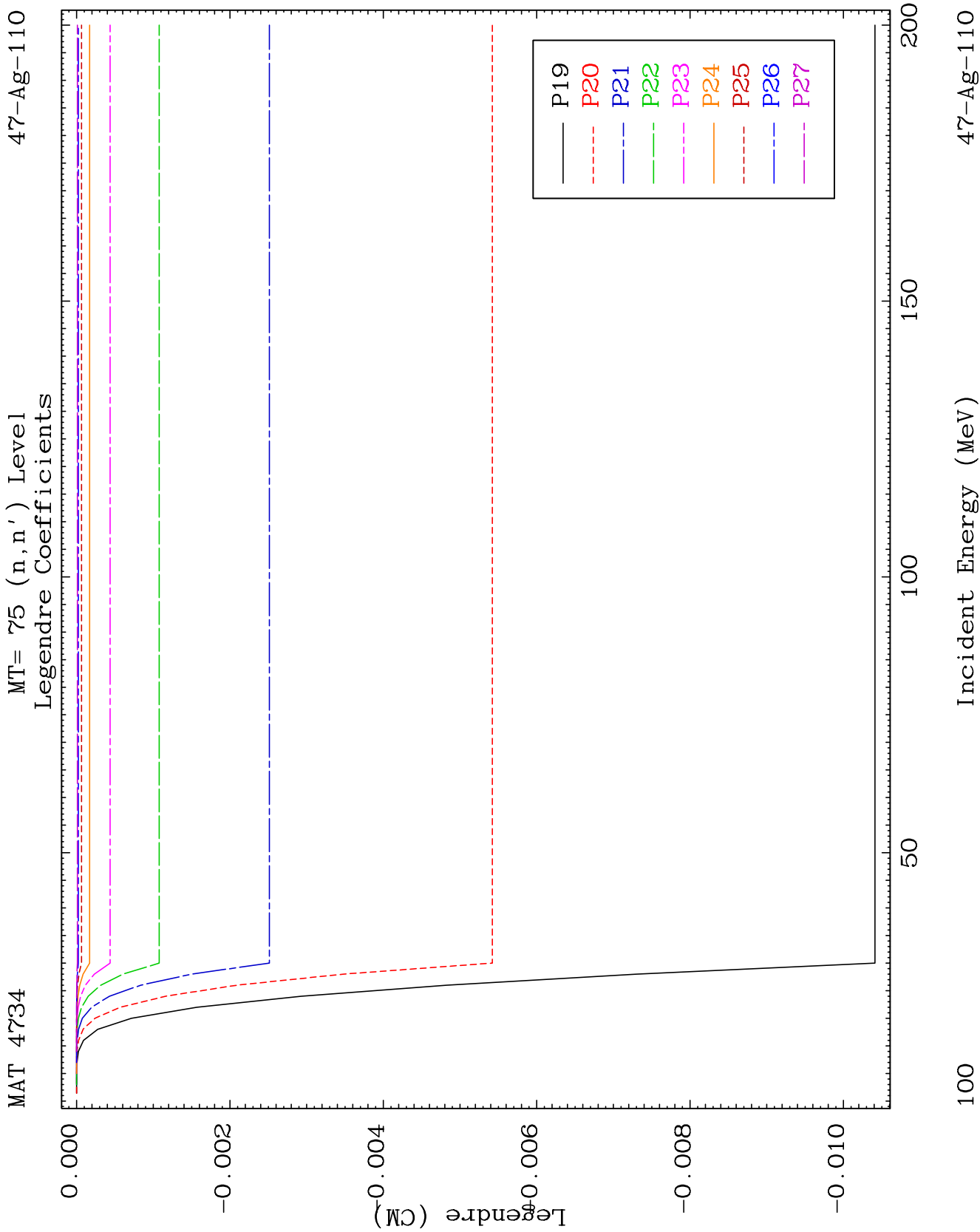
MT=75 (n,n') Level

47-Ag-110

Legendre Coefficients



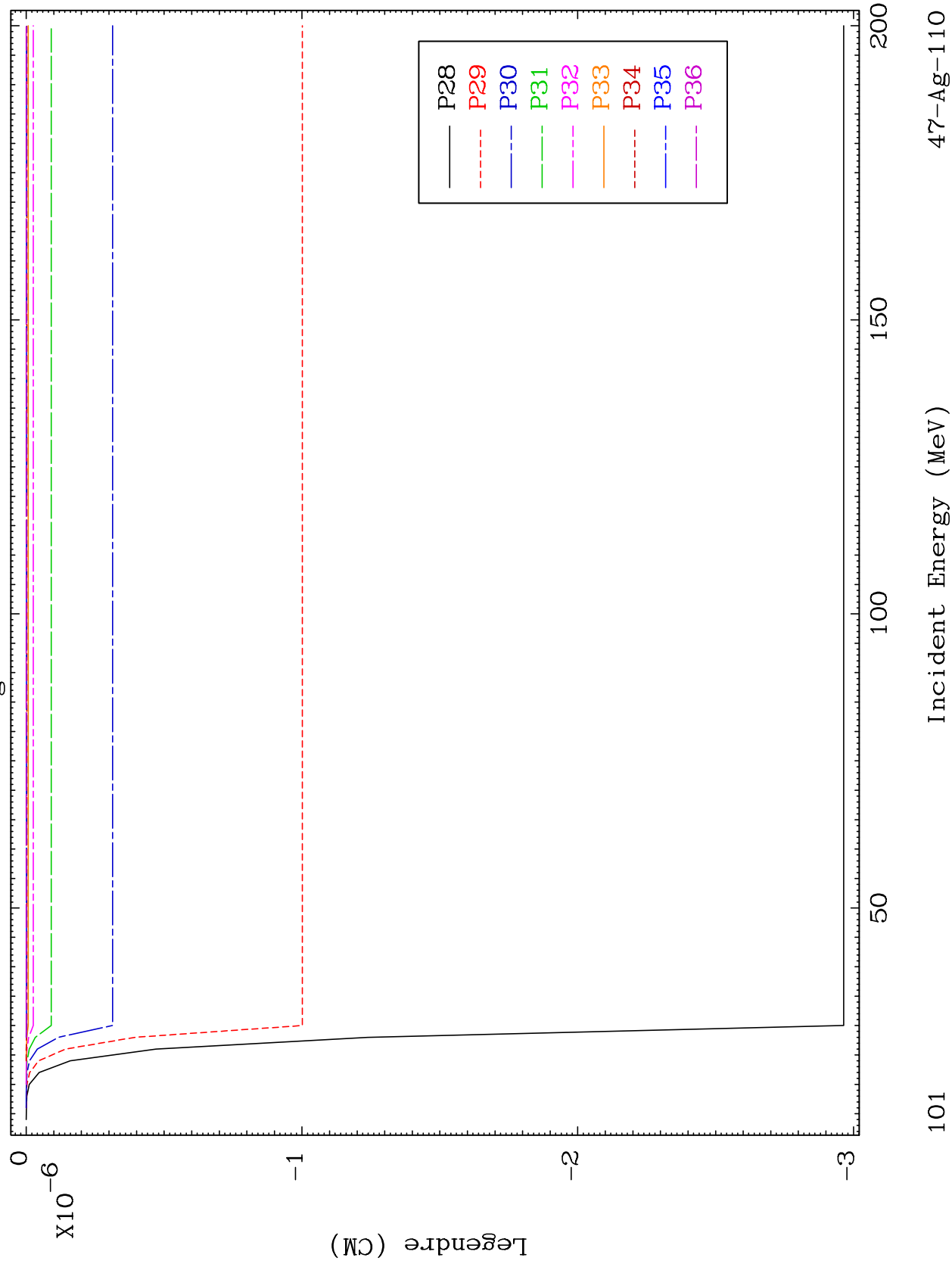




MAT 4734

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

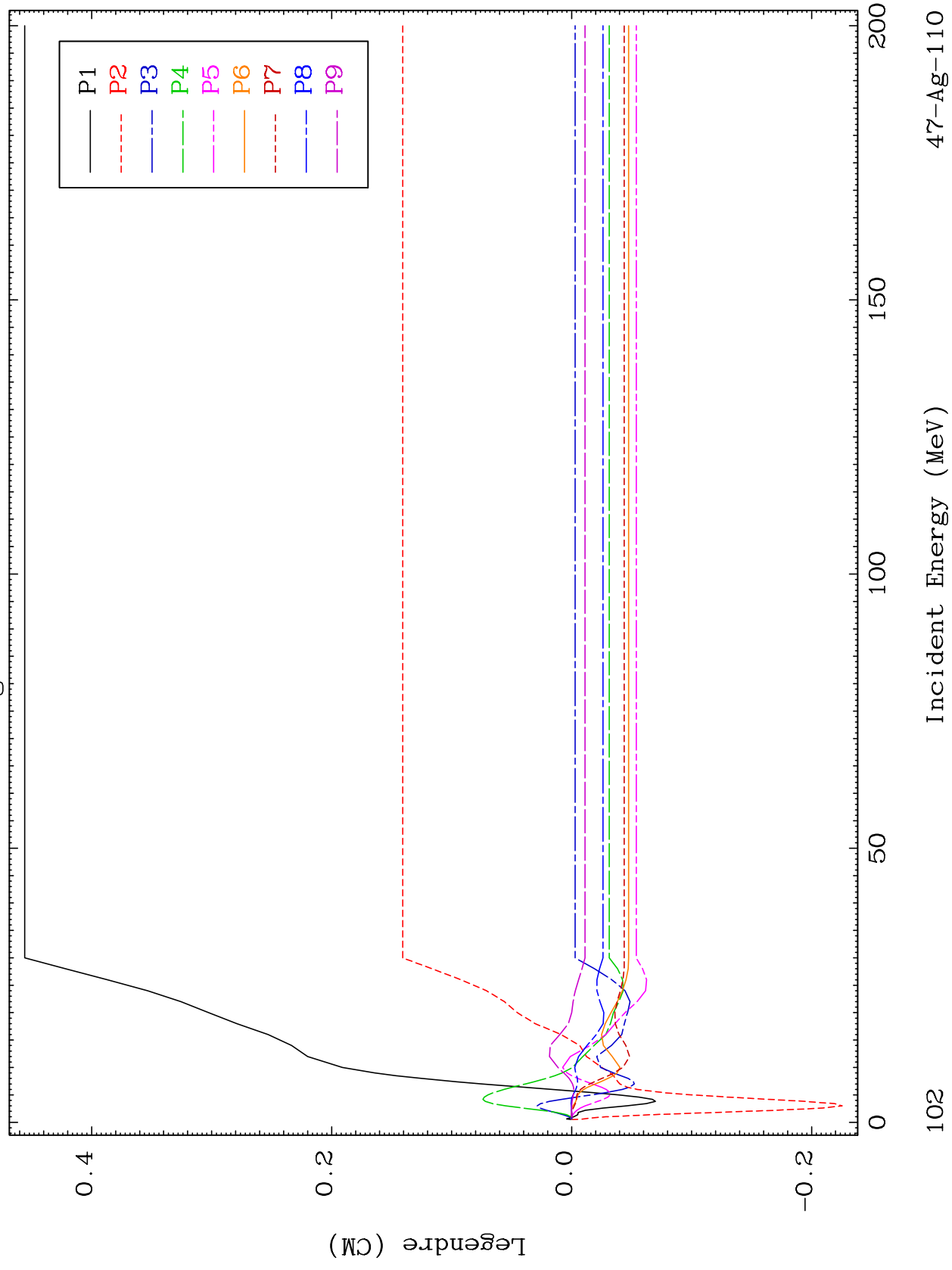
47-Ag-110



MAT 4734

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

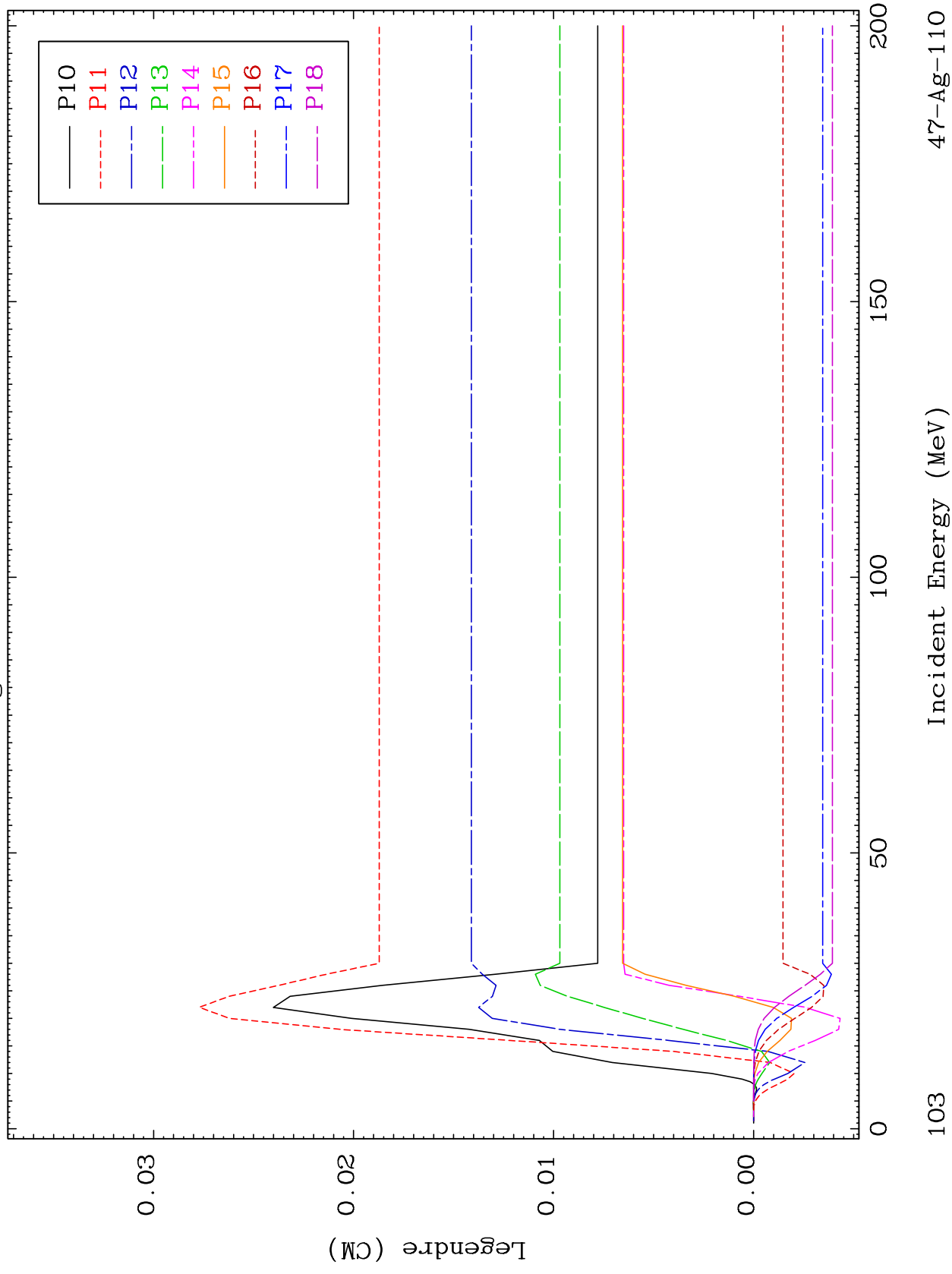
47-Ag-110

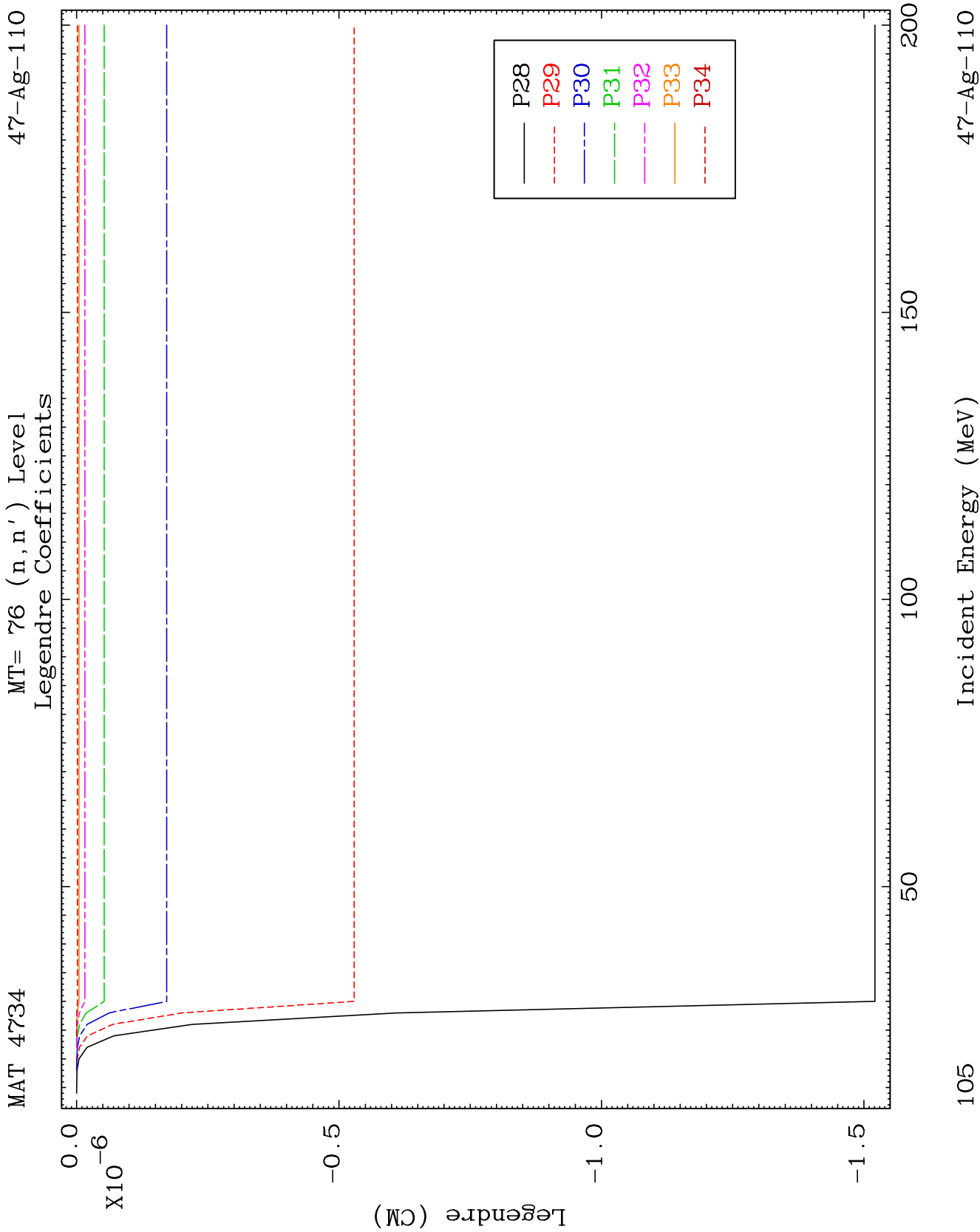


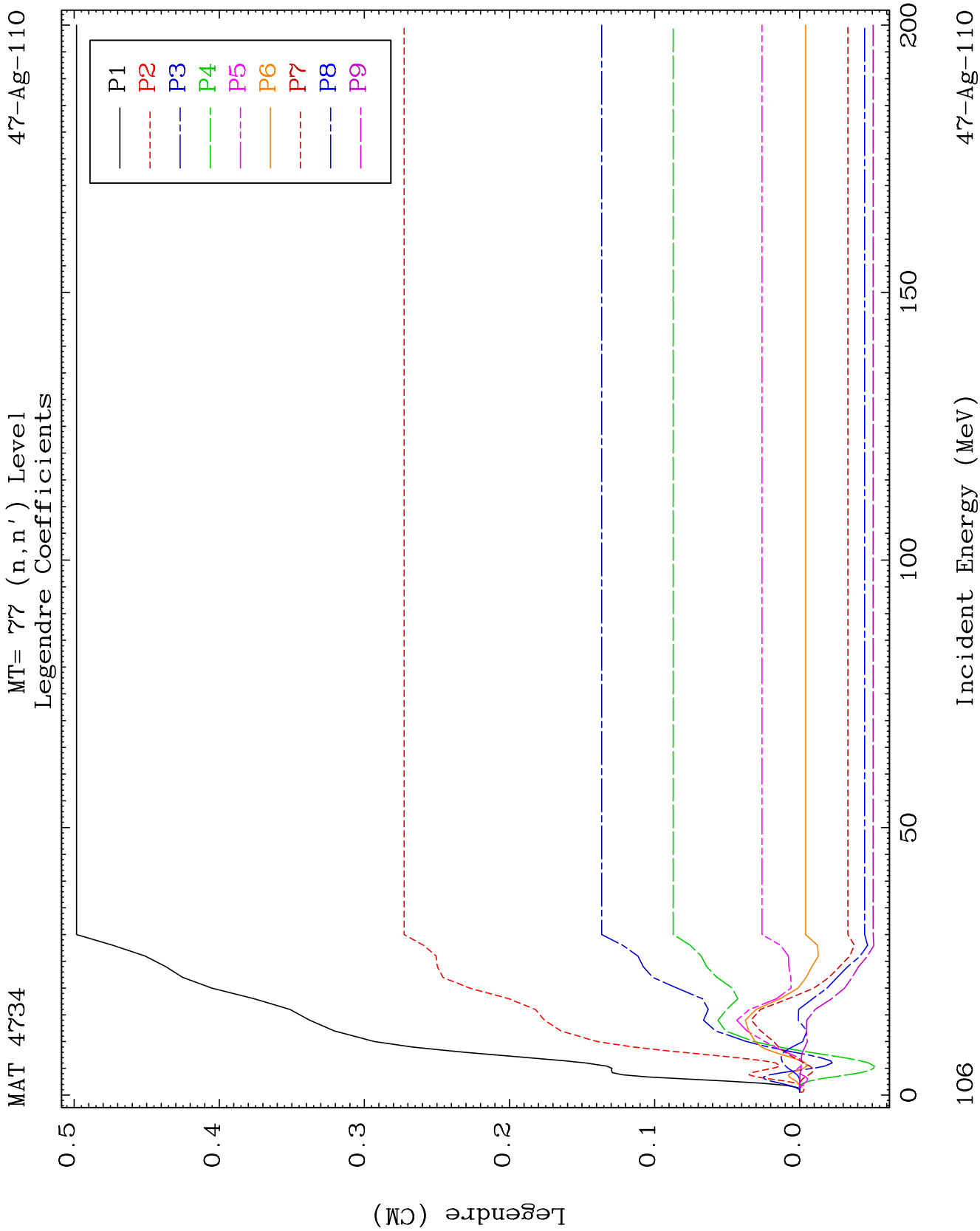
MAT 4734

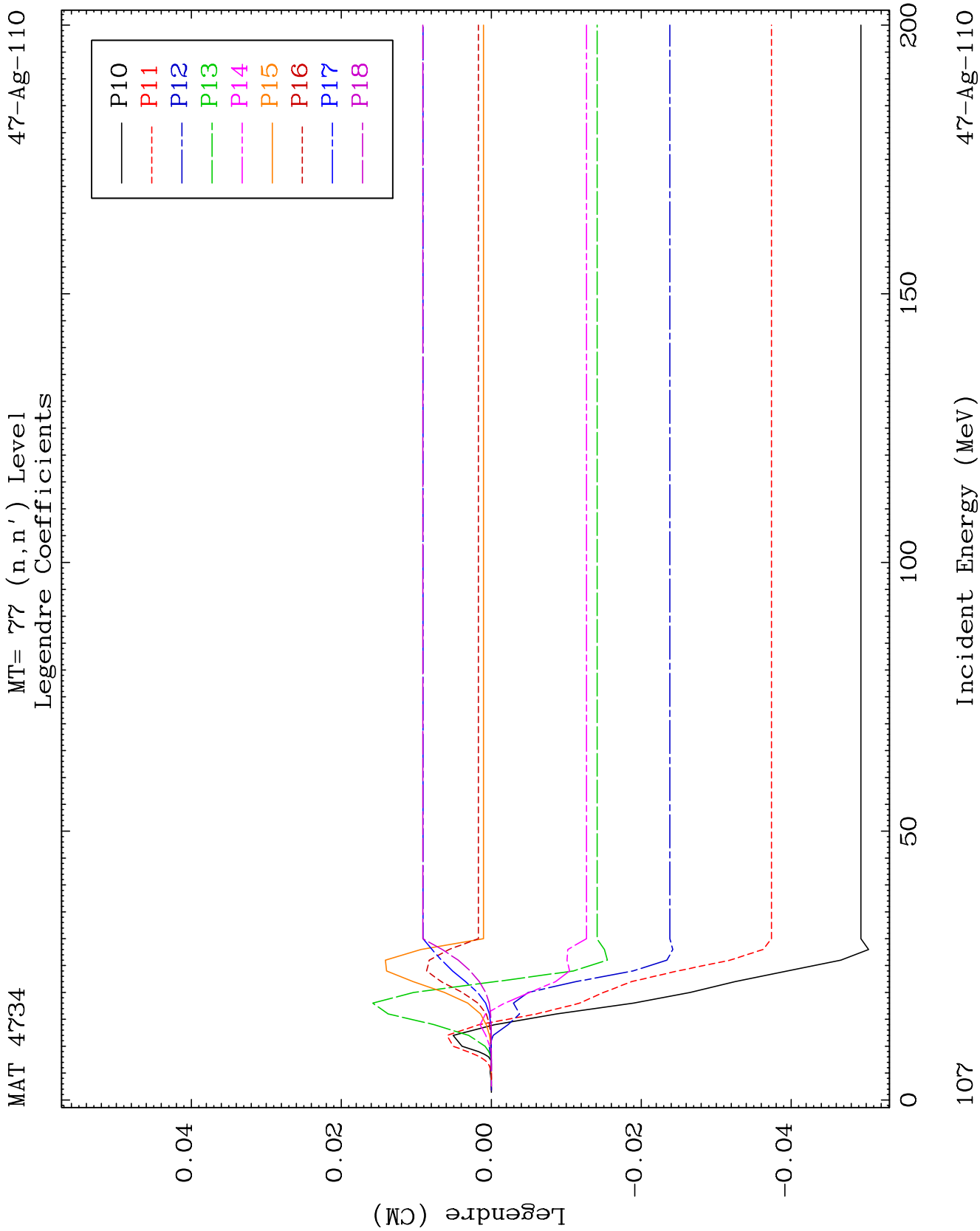
MT= 76 (n, n') Level
Legendre Coefficients

47-Ag-110





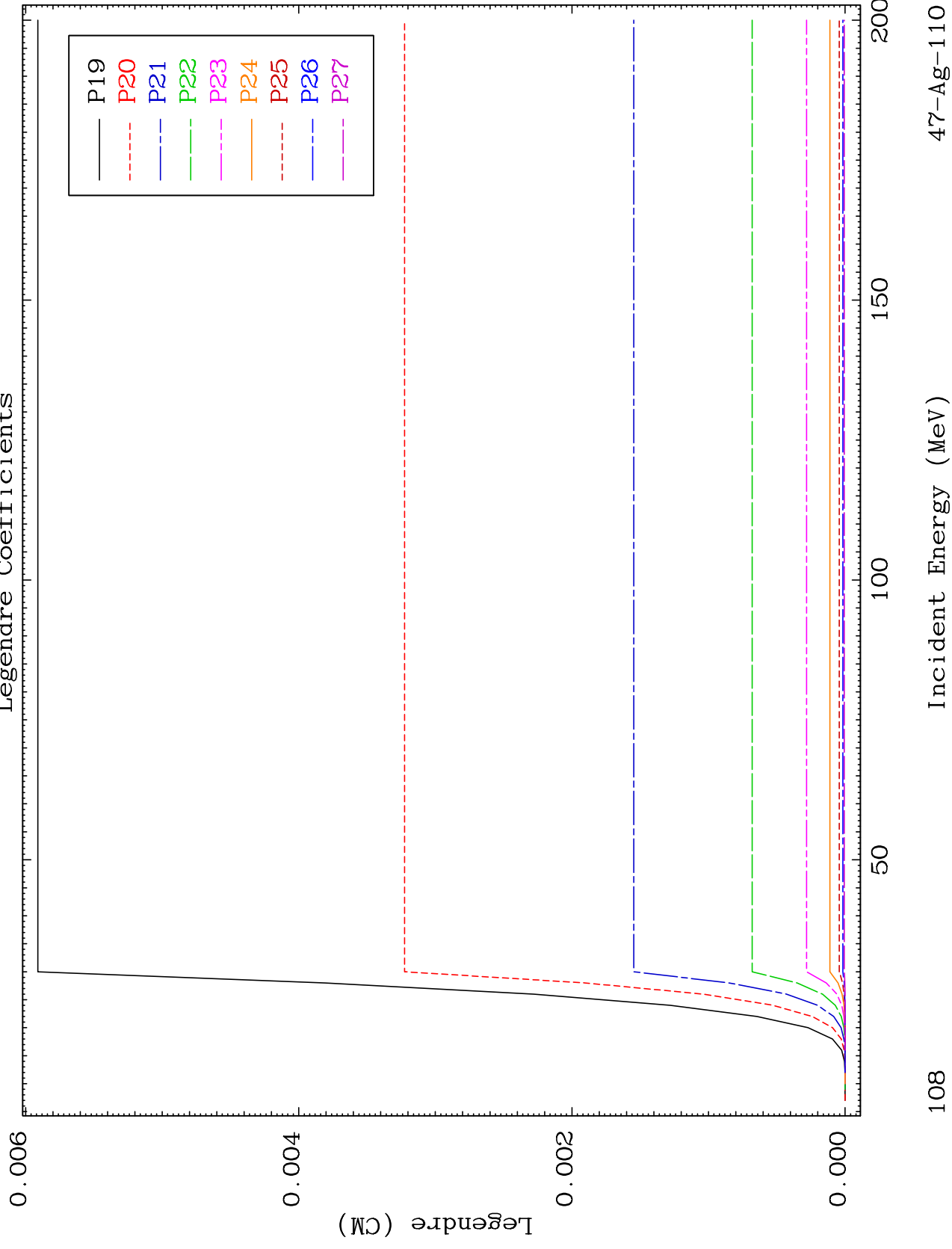




MAT 4734

MT= 77 (n, n') Level
Legendre Coefficients

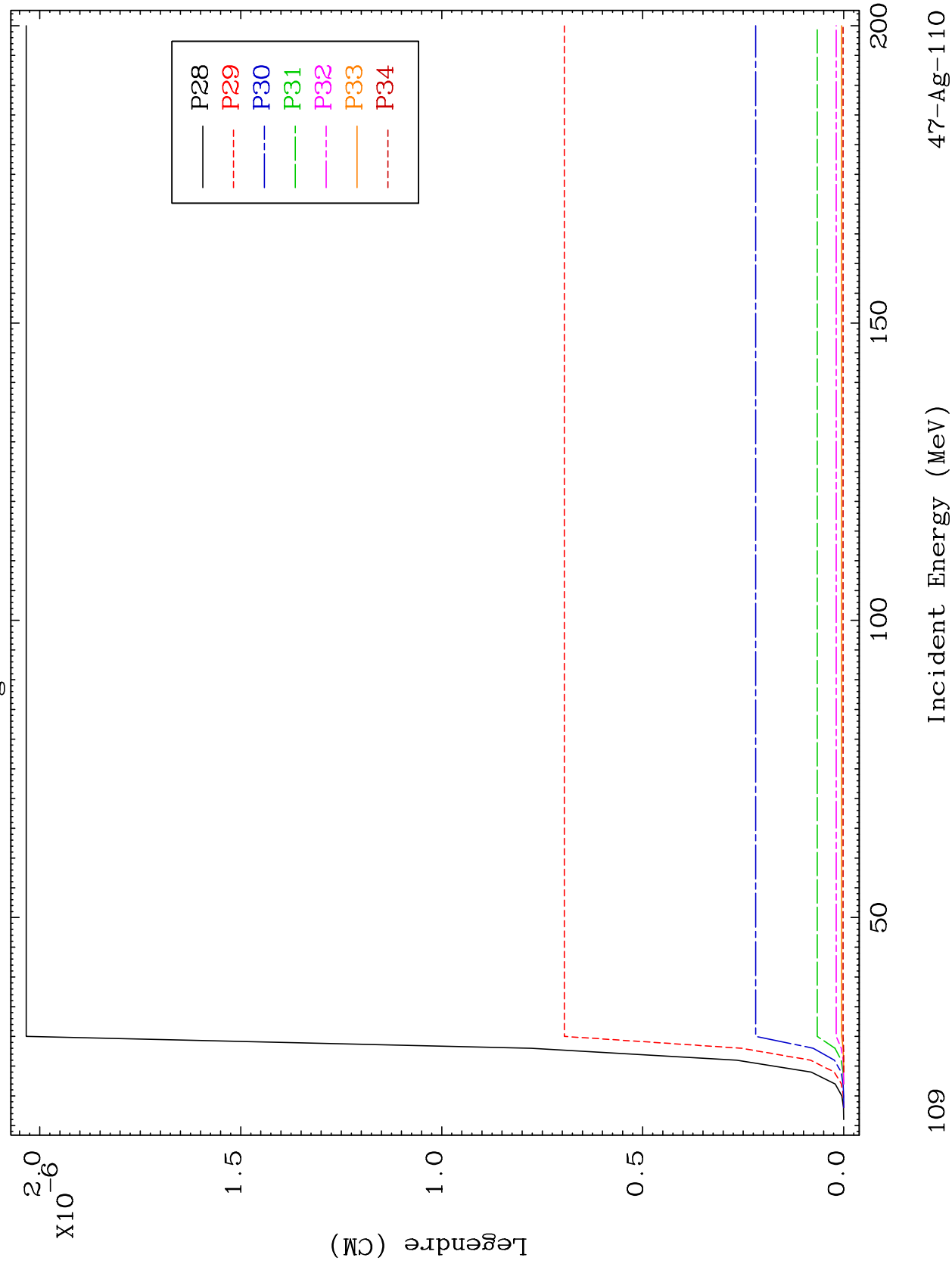
47-Ag-110

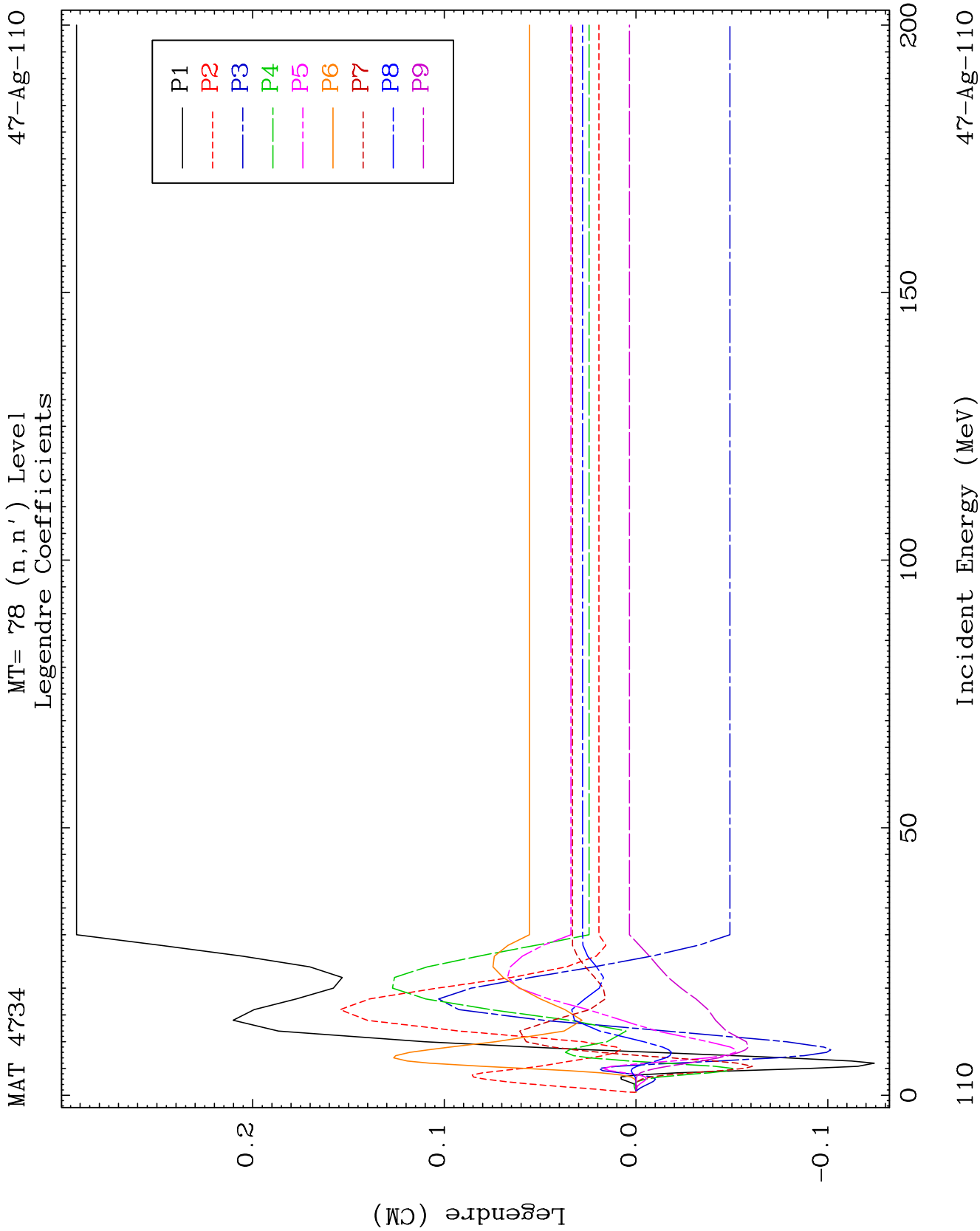


MAT 4734

MT= 77 (n, n') Level
Legendre Coefficients

47-Ag-110

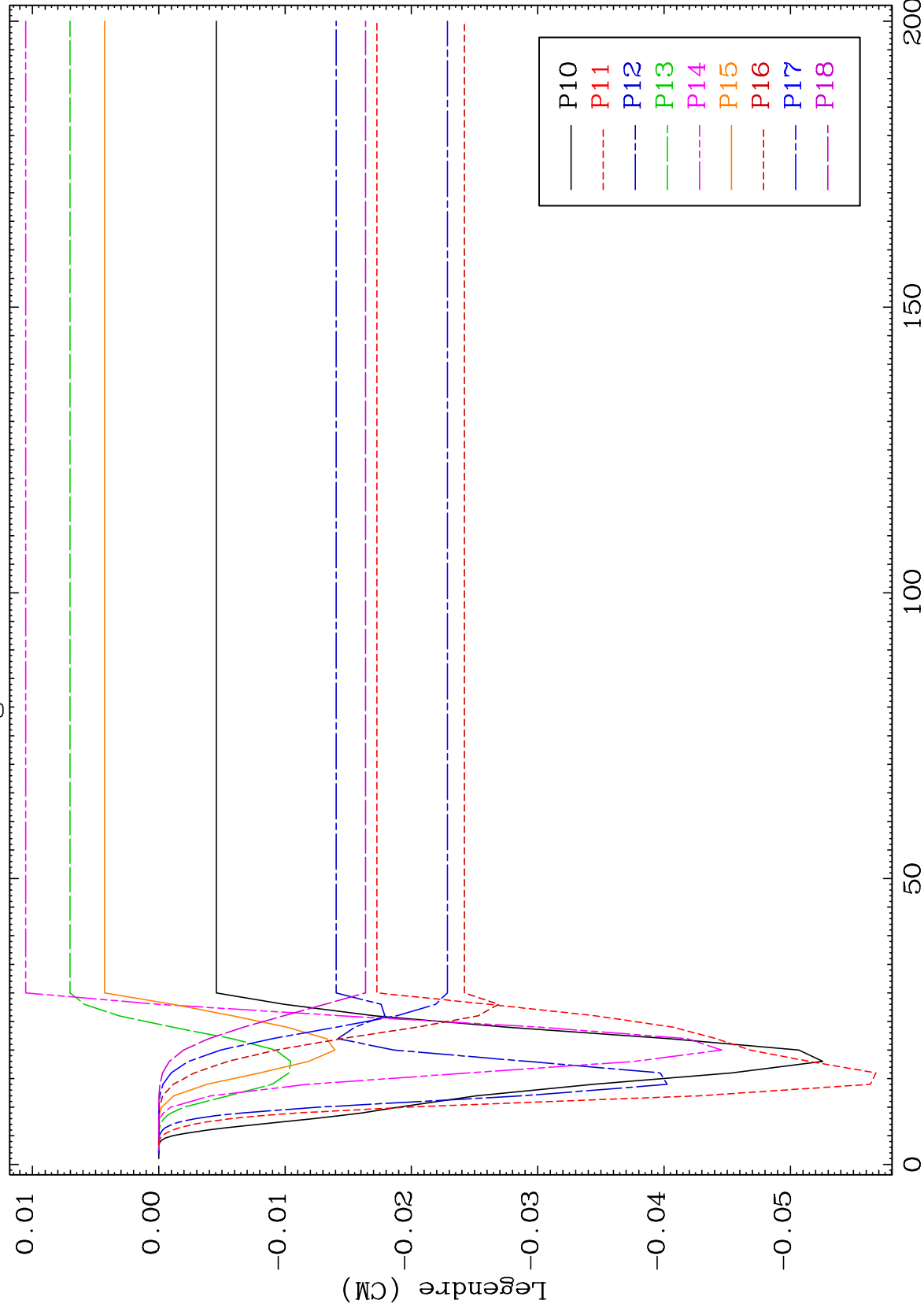




MAT 4734

MT= 78 (n, n') Level
Legendre Coefficients

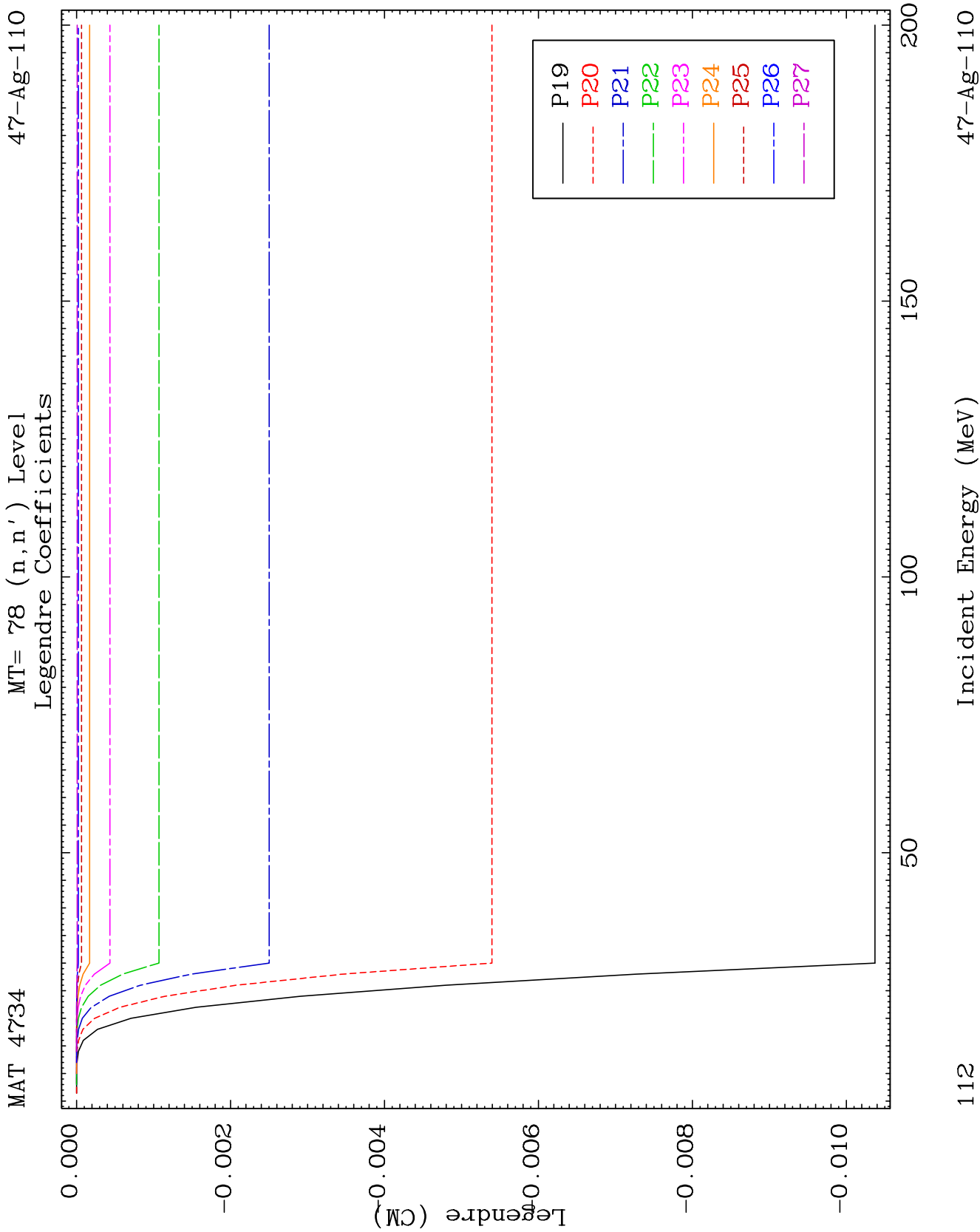
47-Ag-110

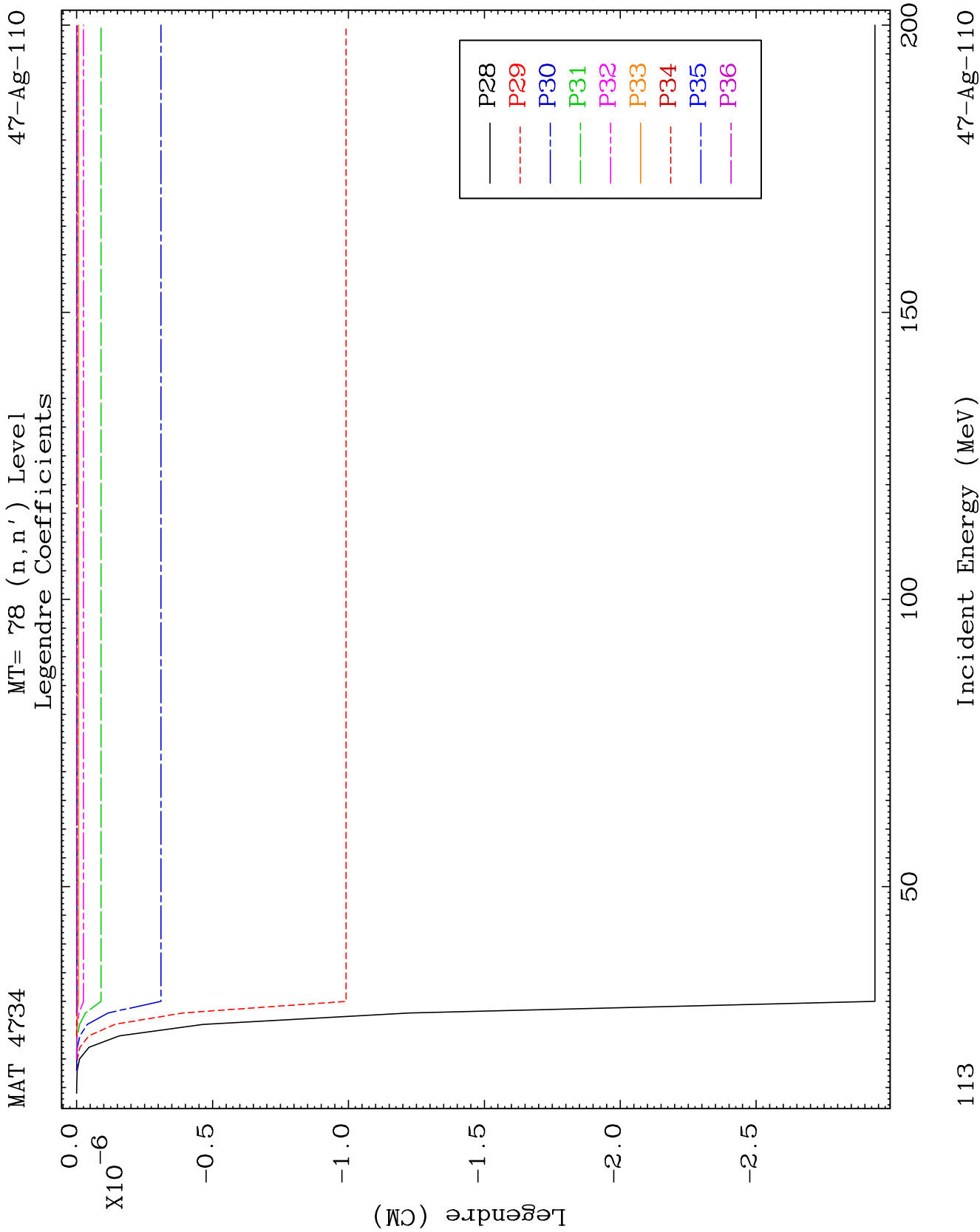


111

Incident Energy (MeV)

47-Ag-110

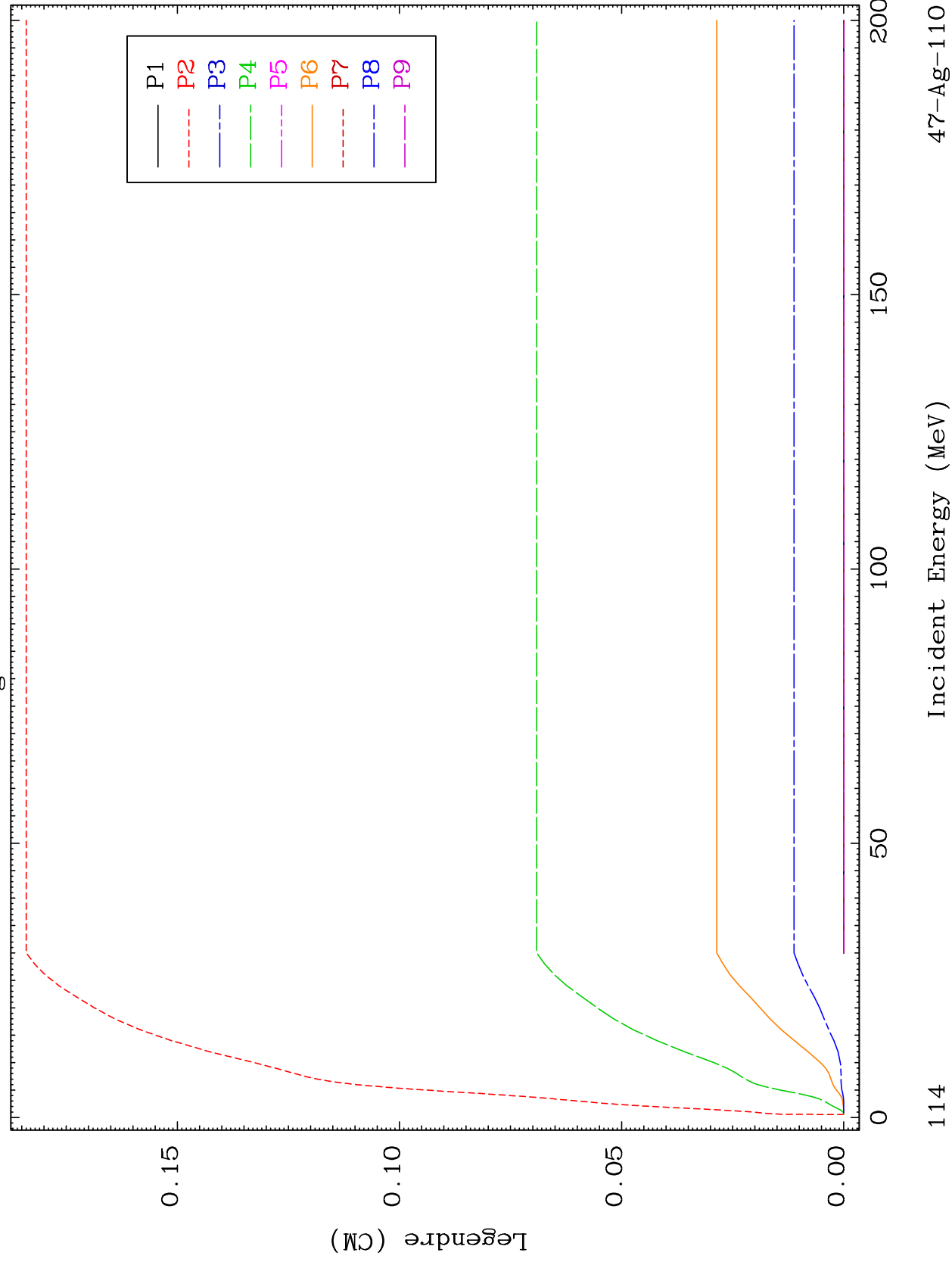


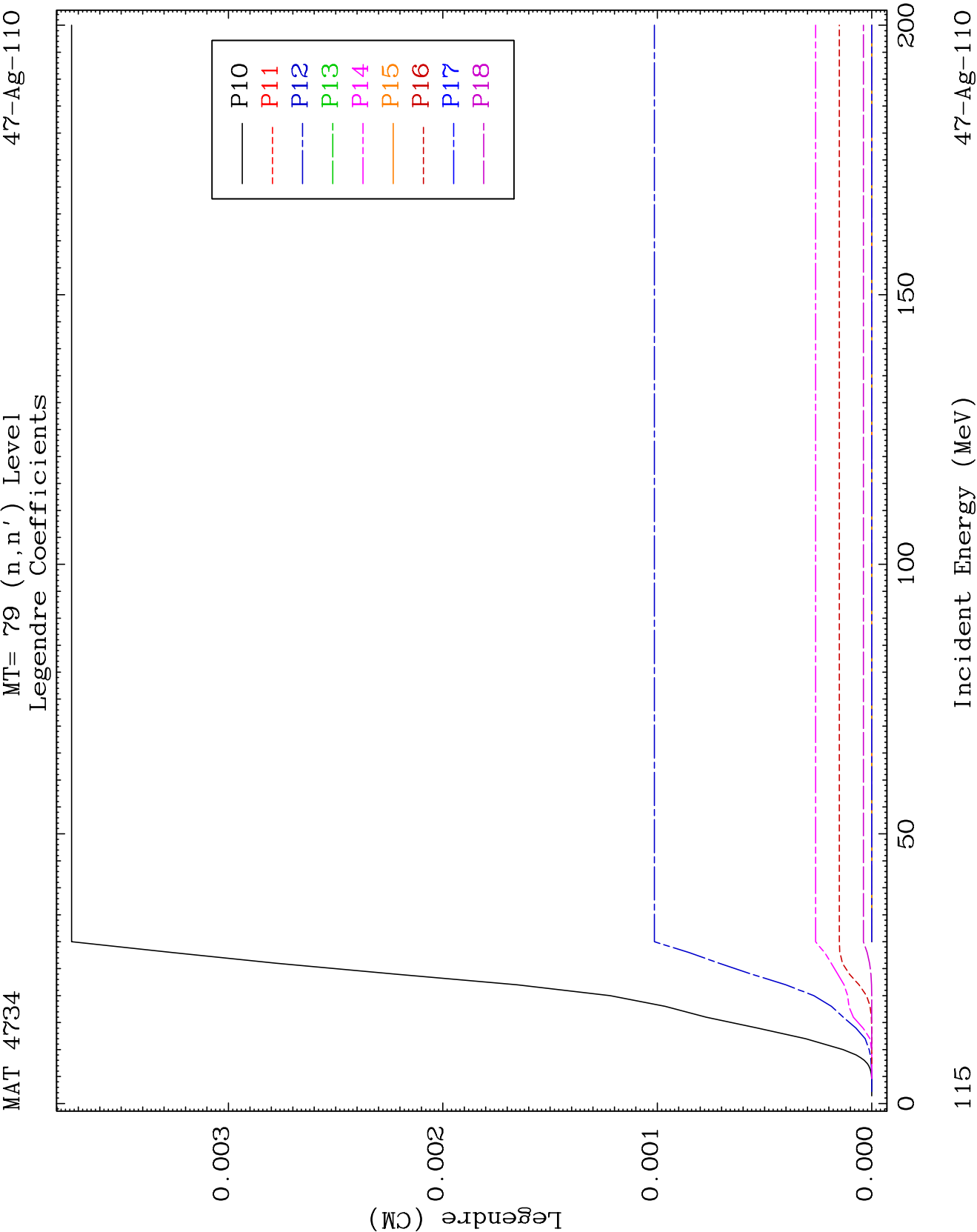


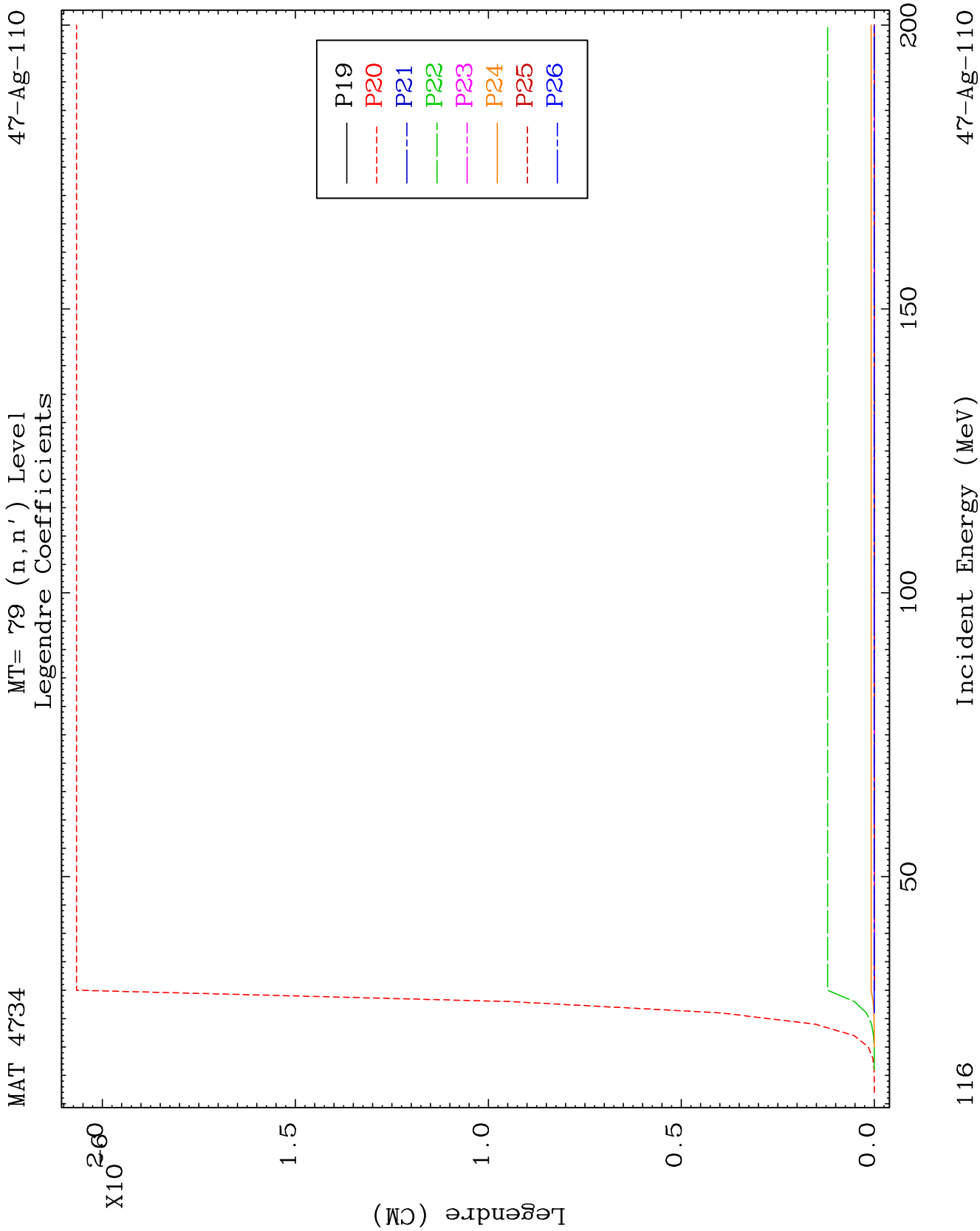
MAT 4734

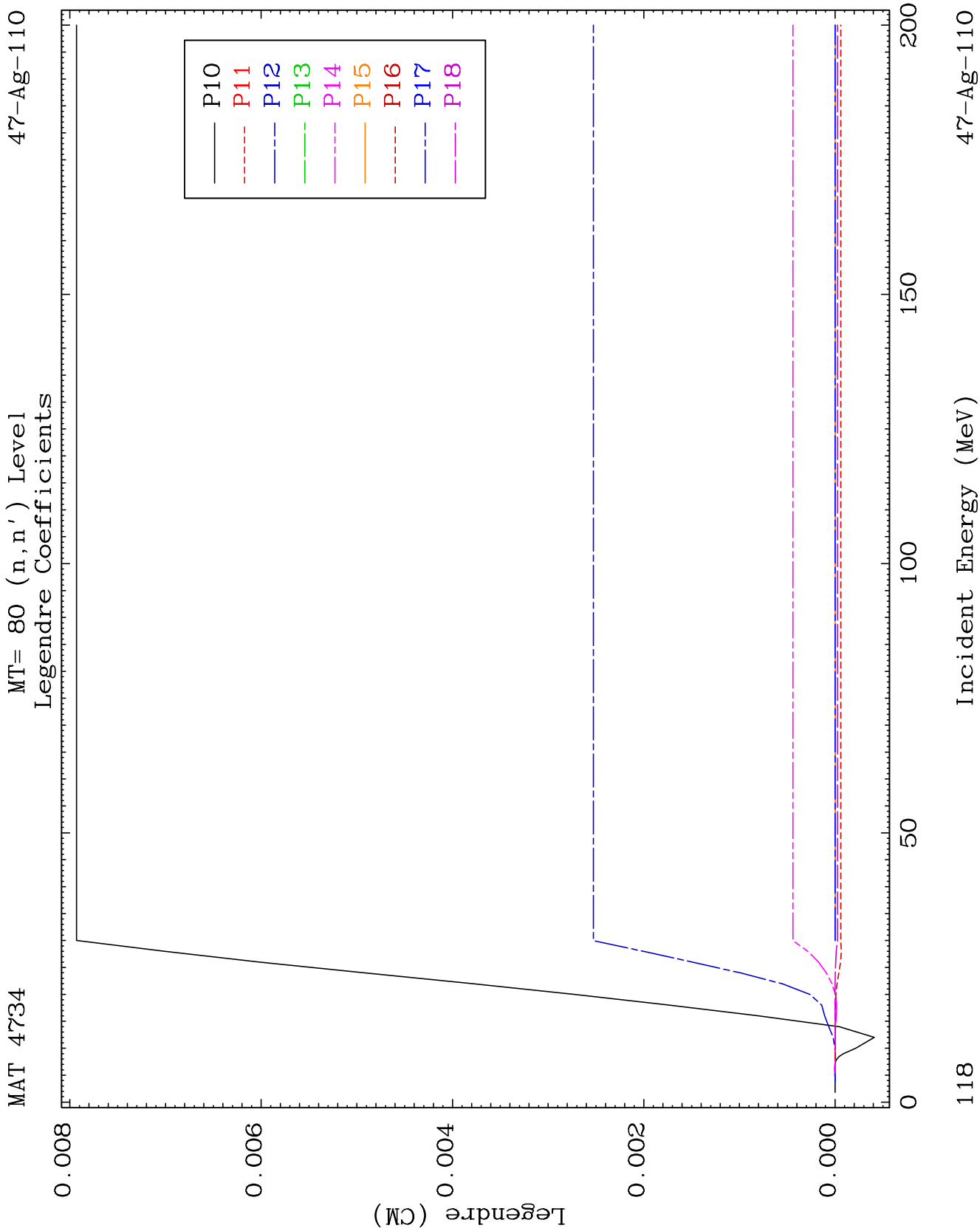
MT= 79 (n, n') Level
Legendre Coefficients

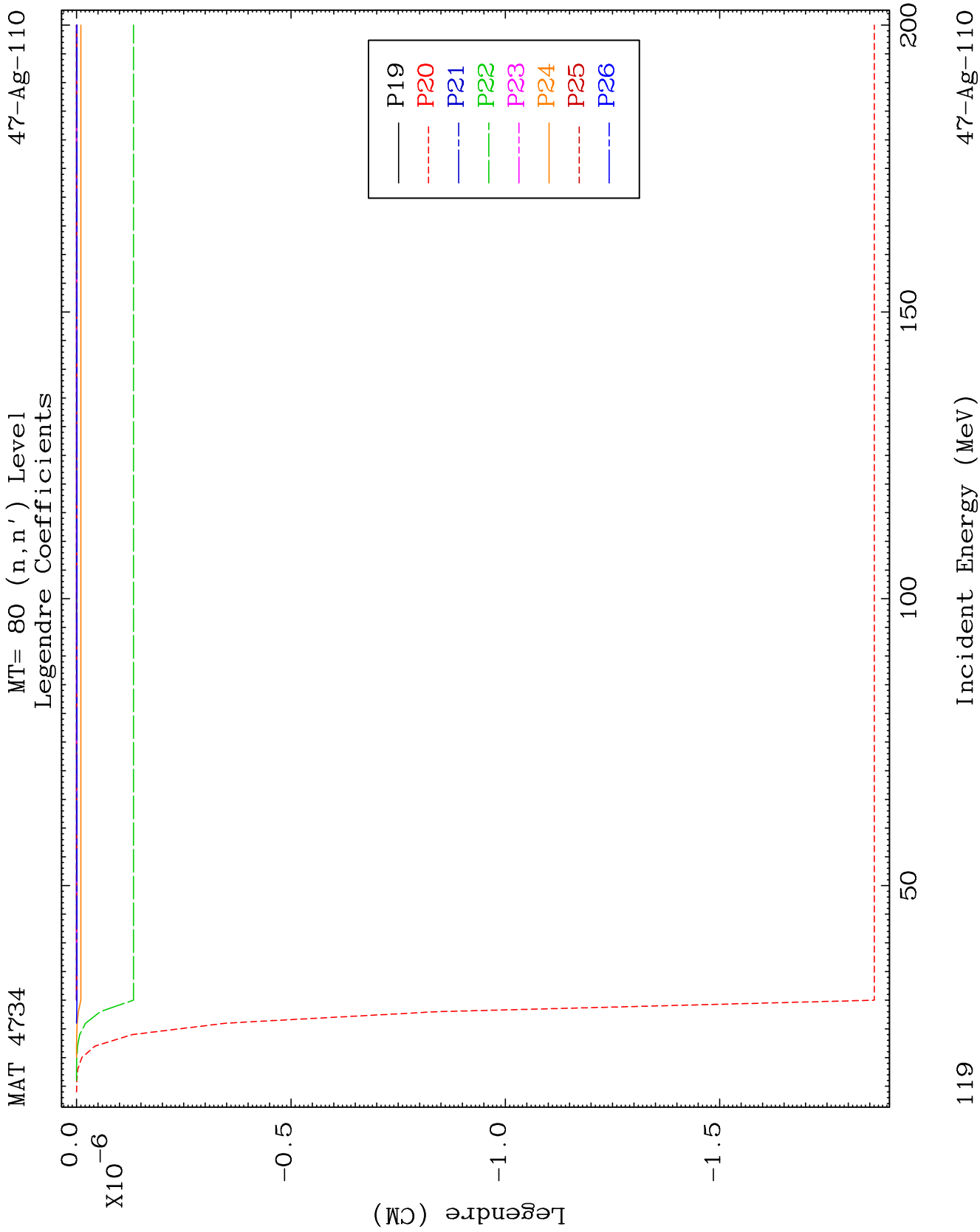
47-A8-110









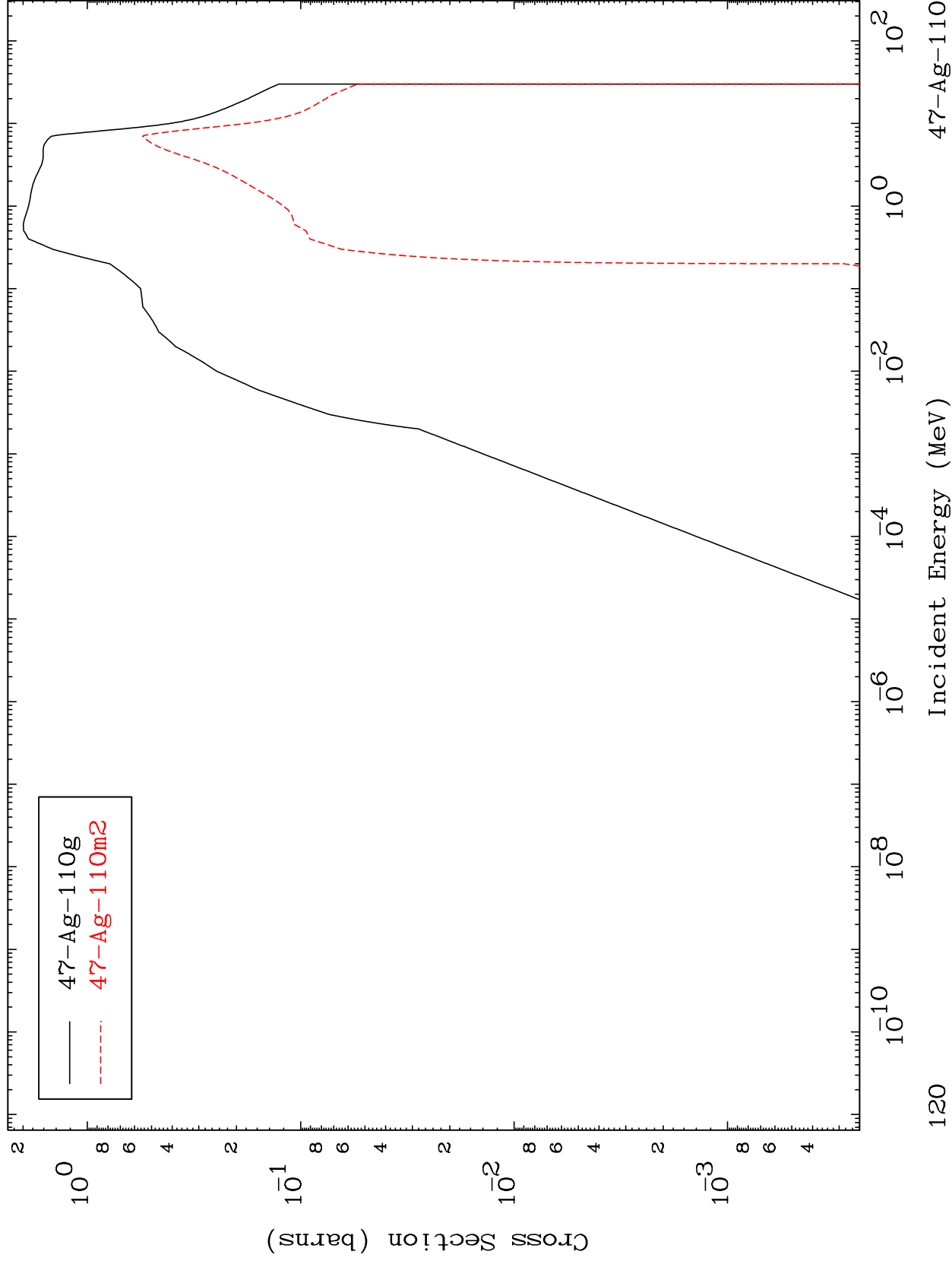


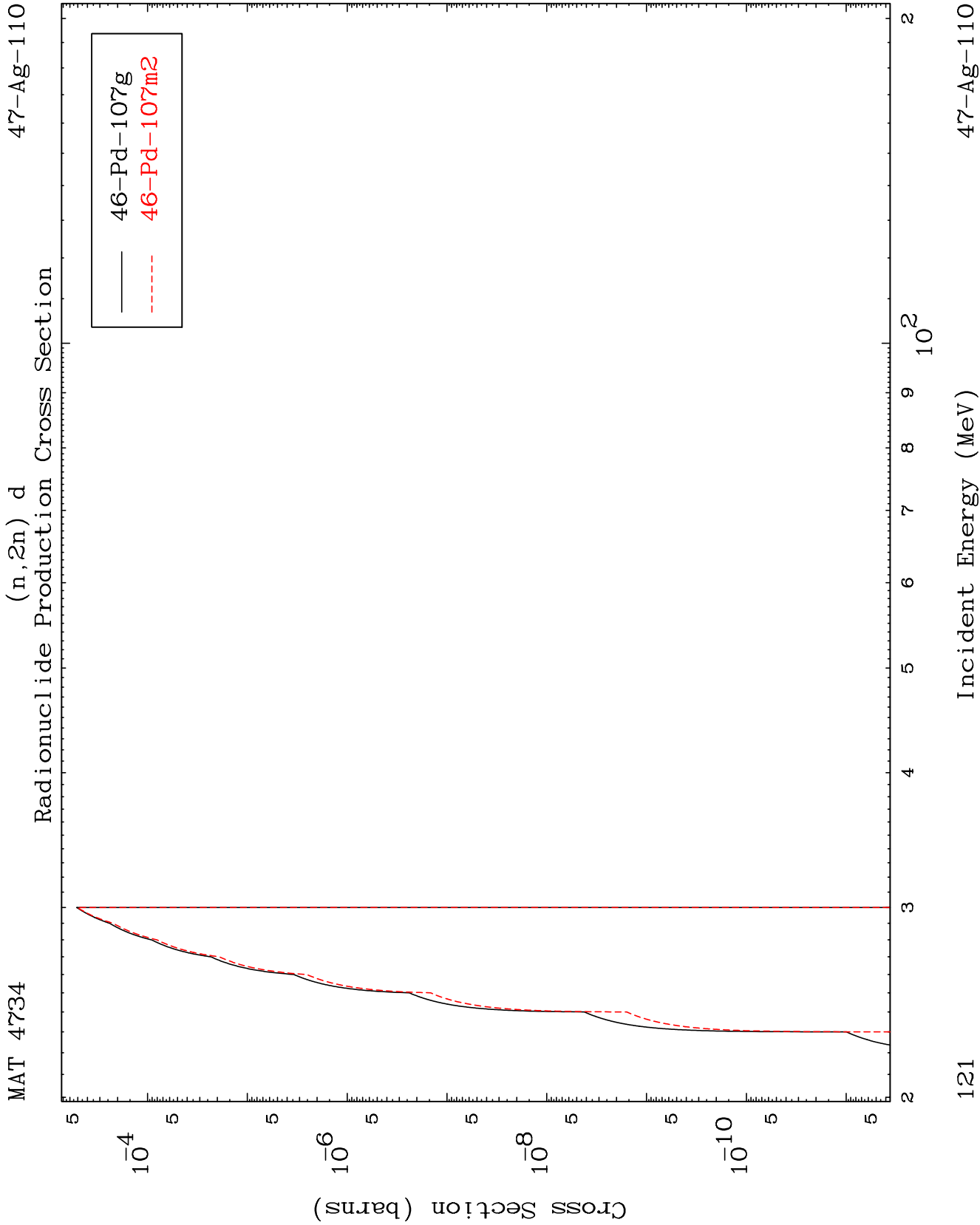
MAT 4734

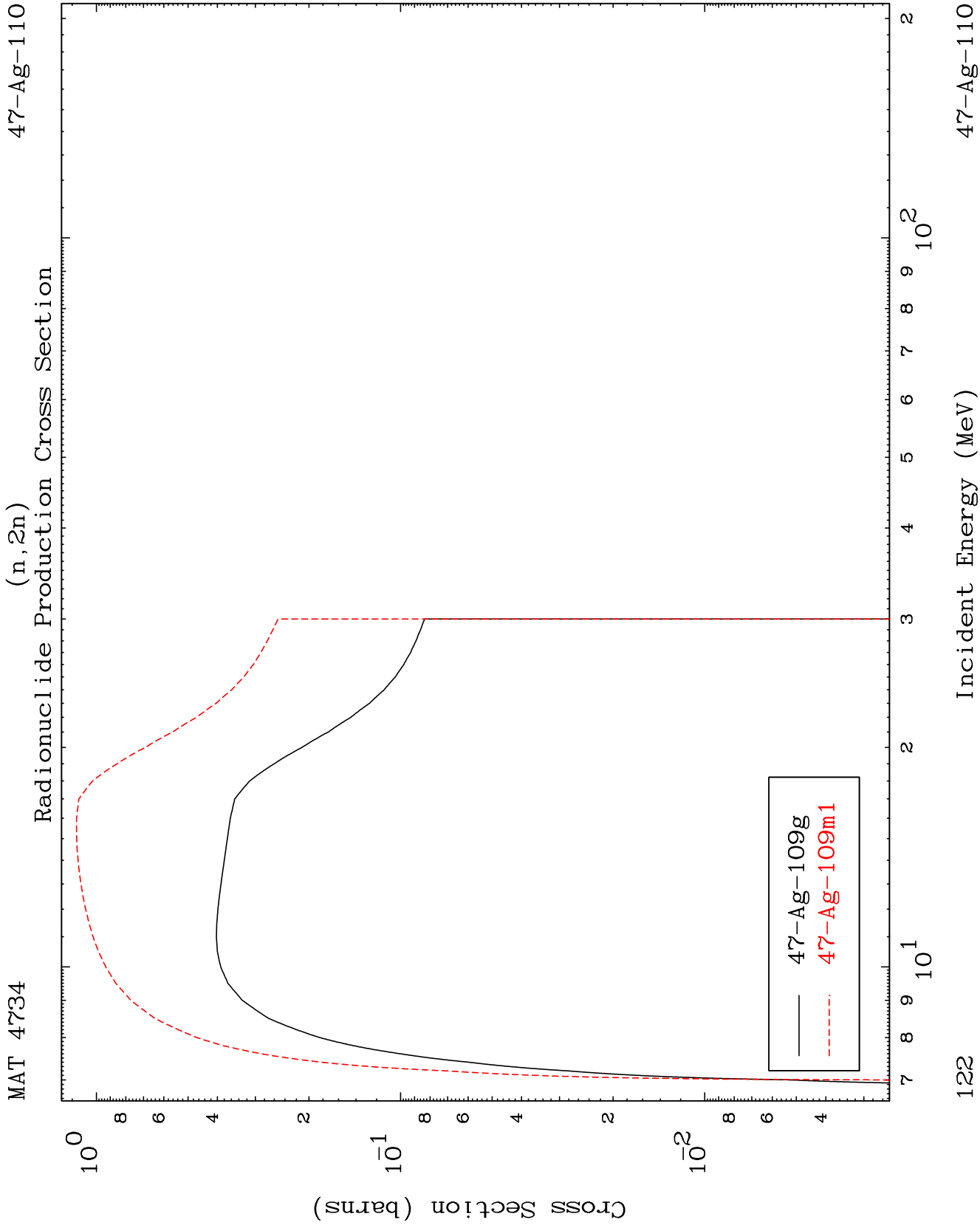
Inelastic

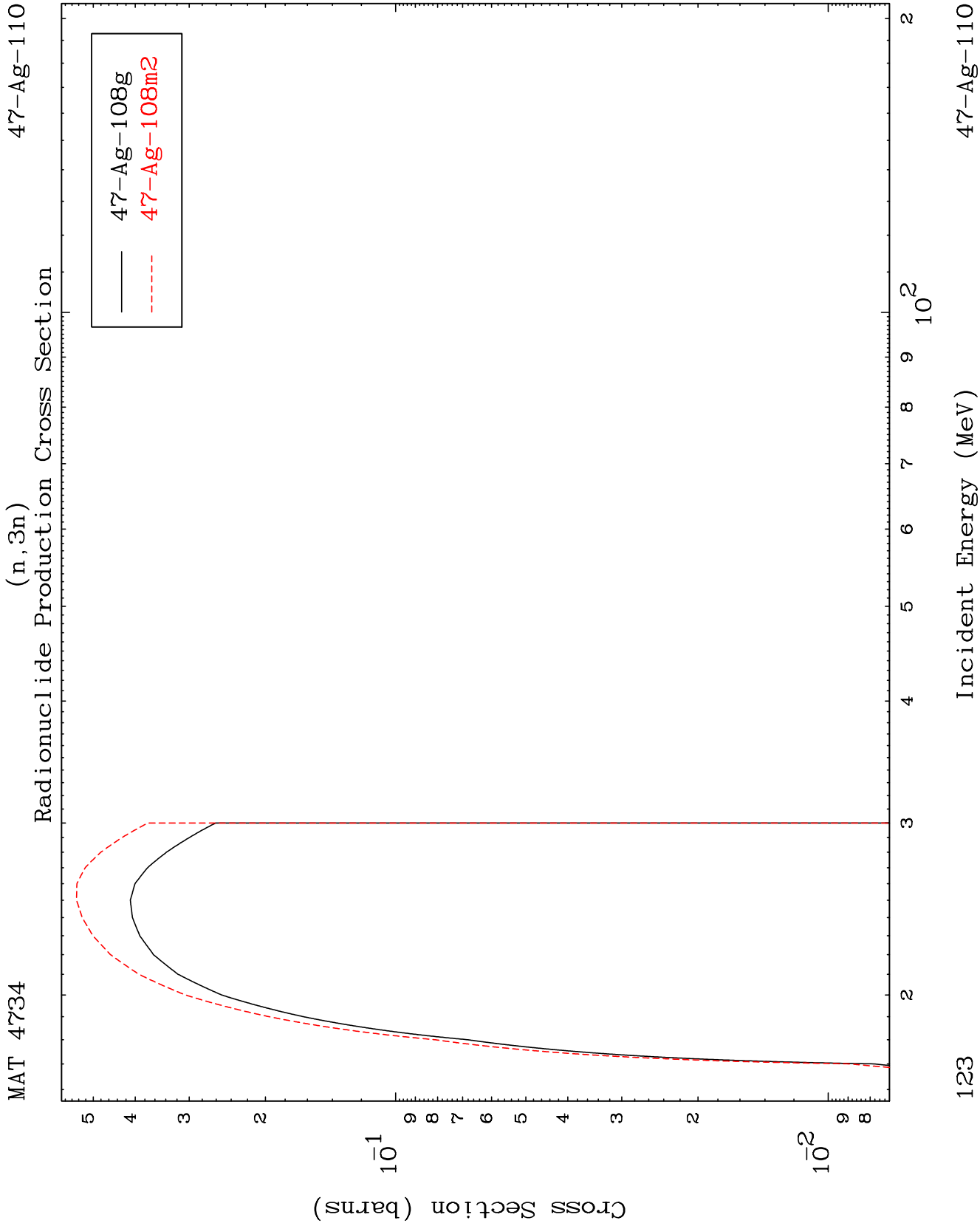
47-Ag-110

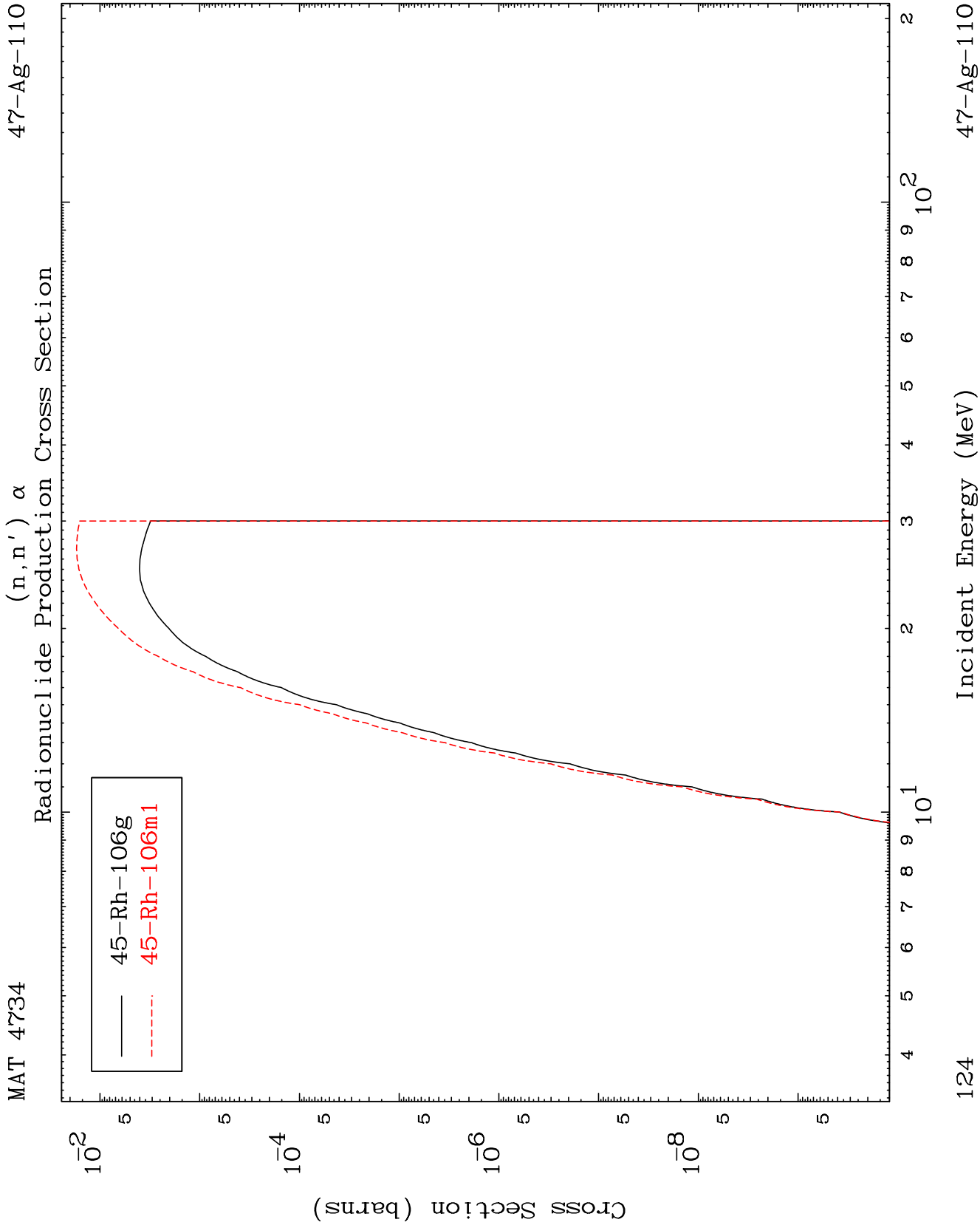
Radionuclide Production Cross Section

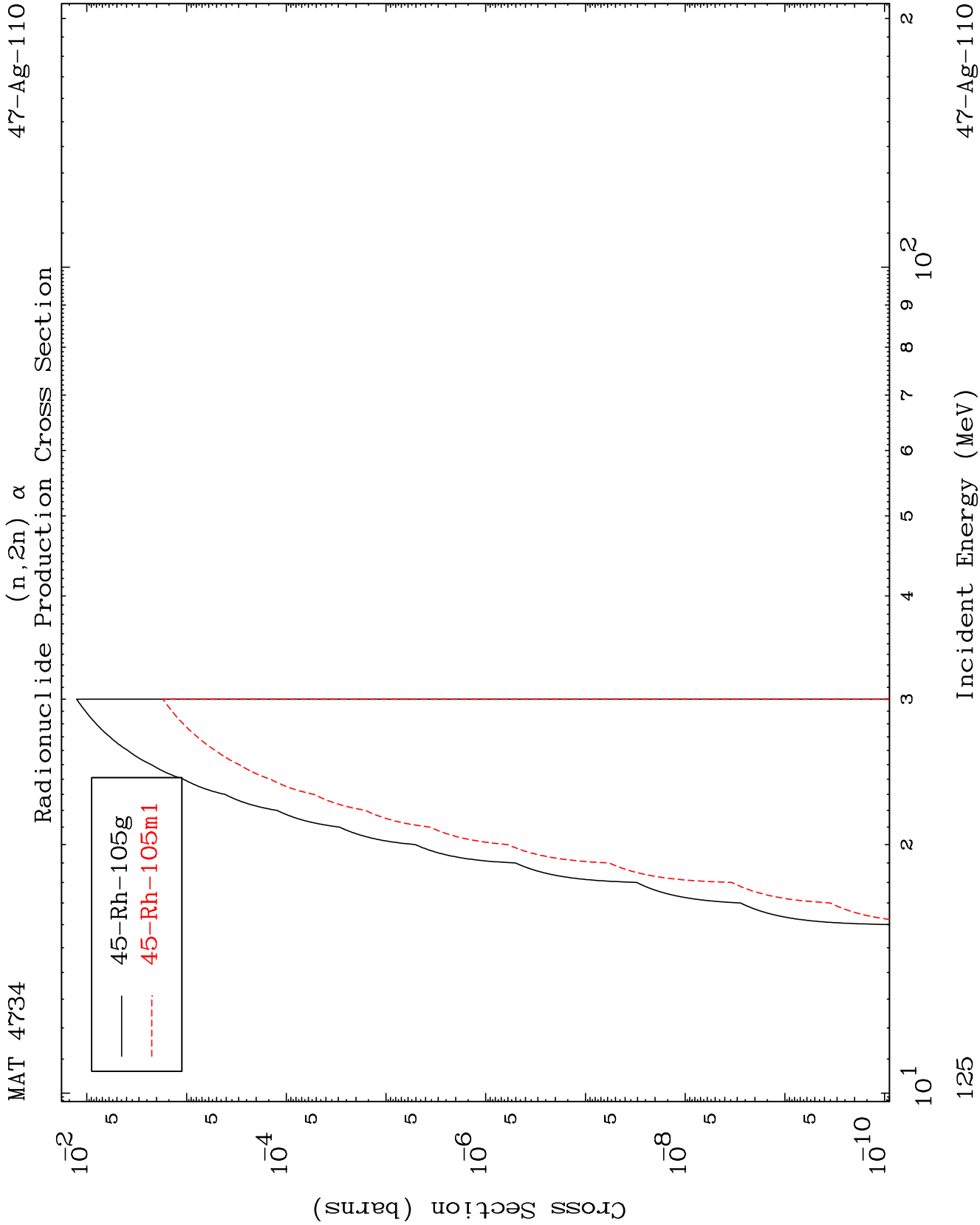


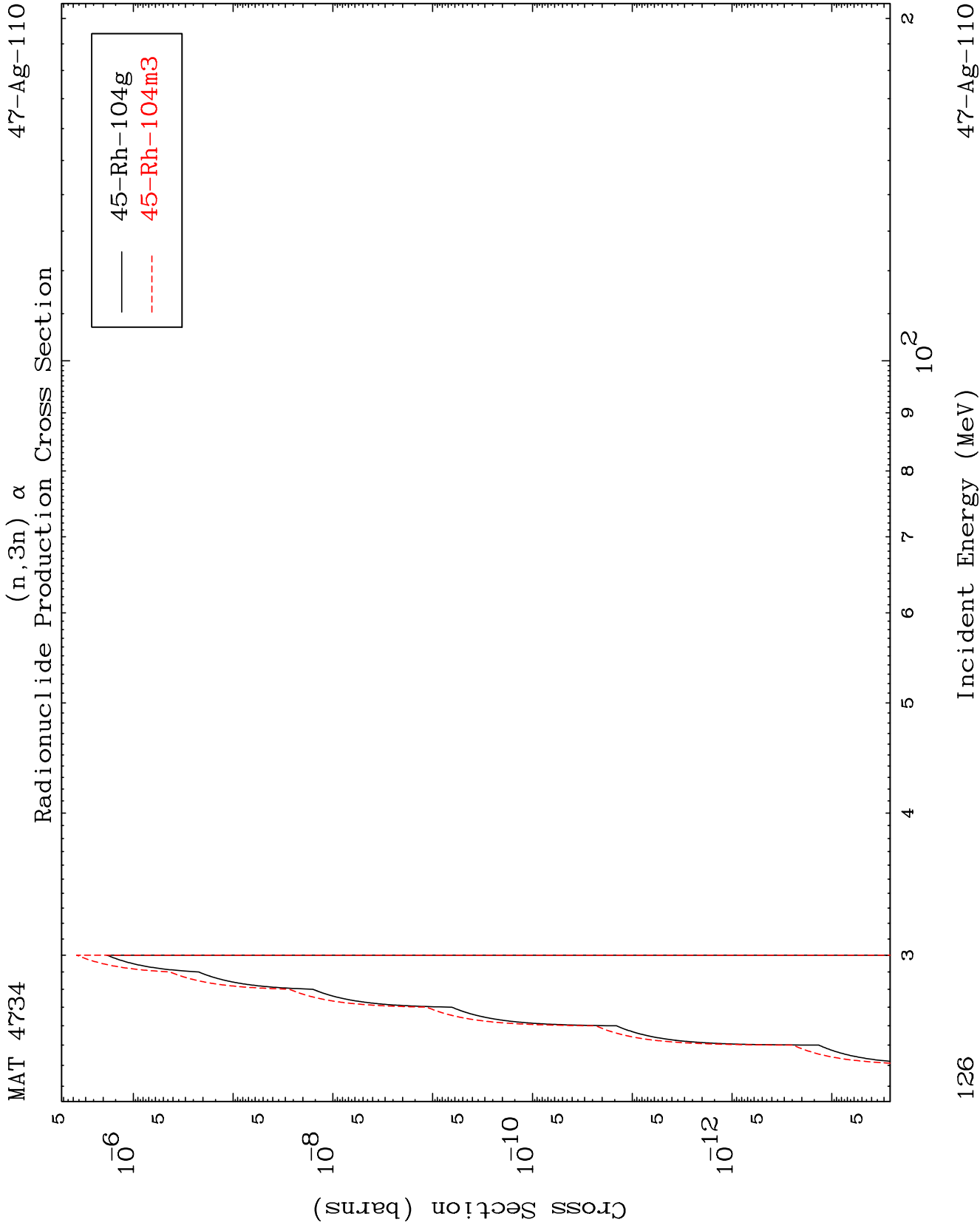


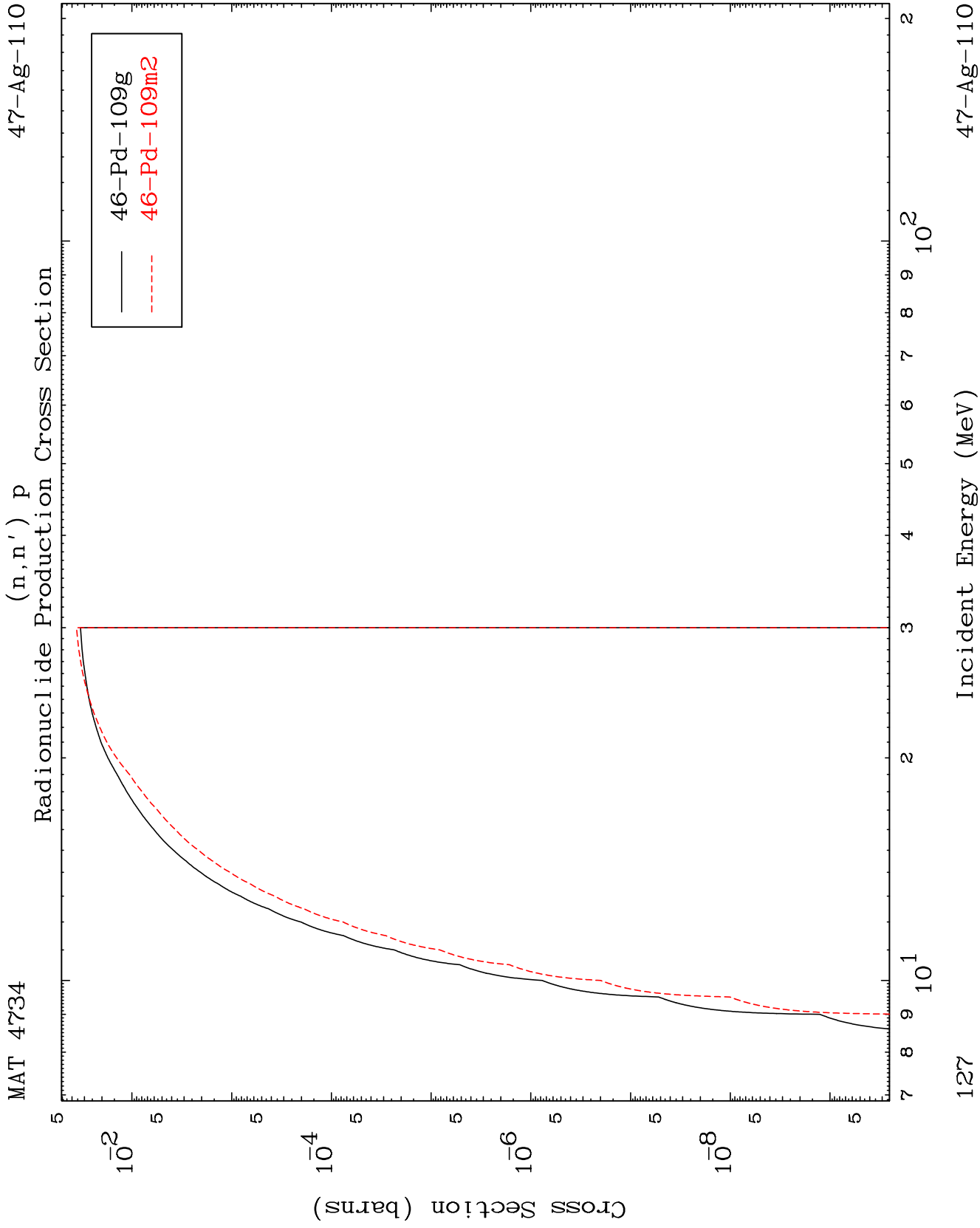


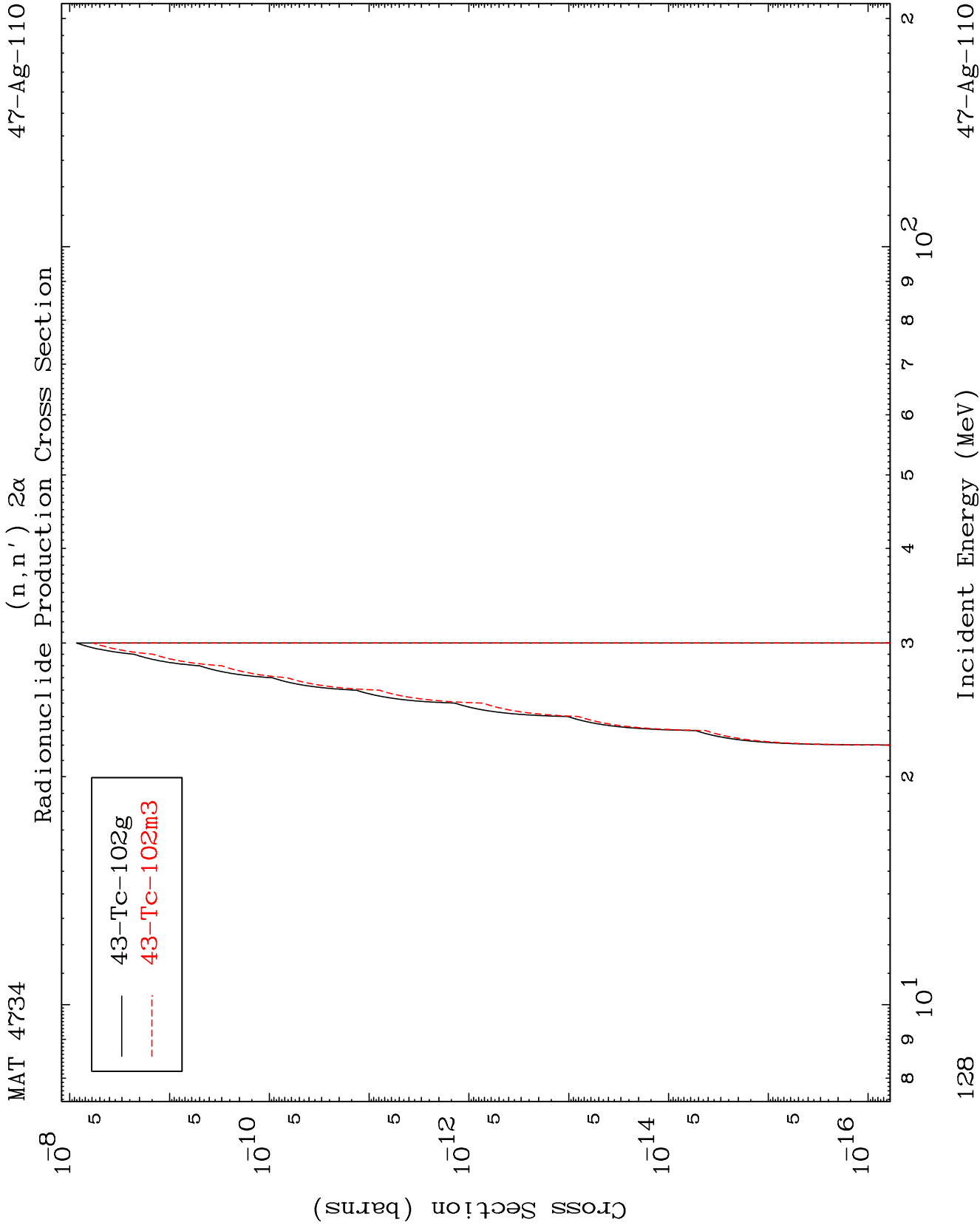


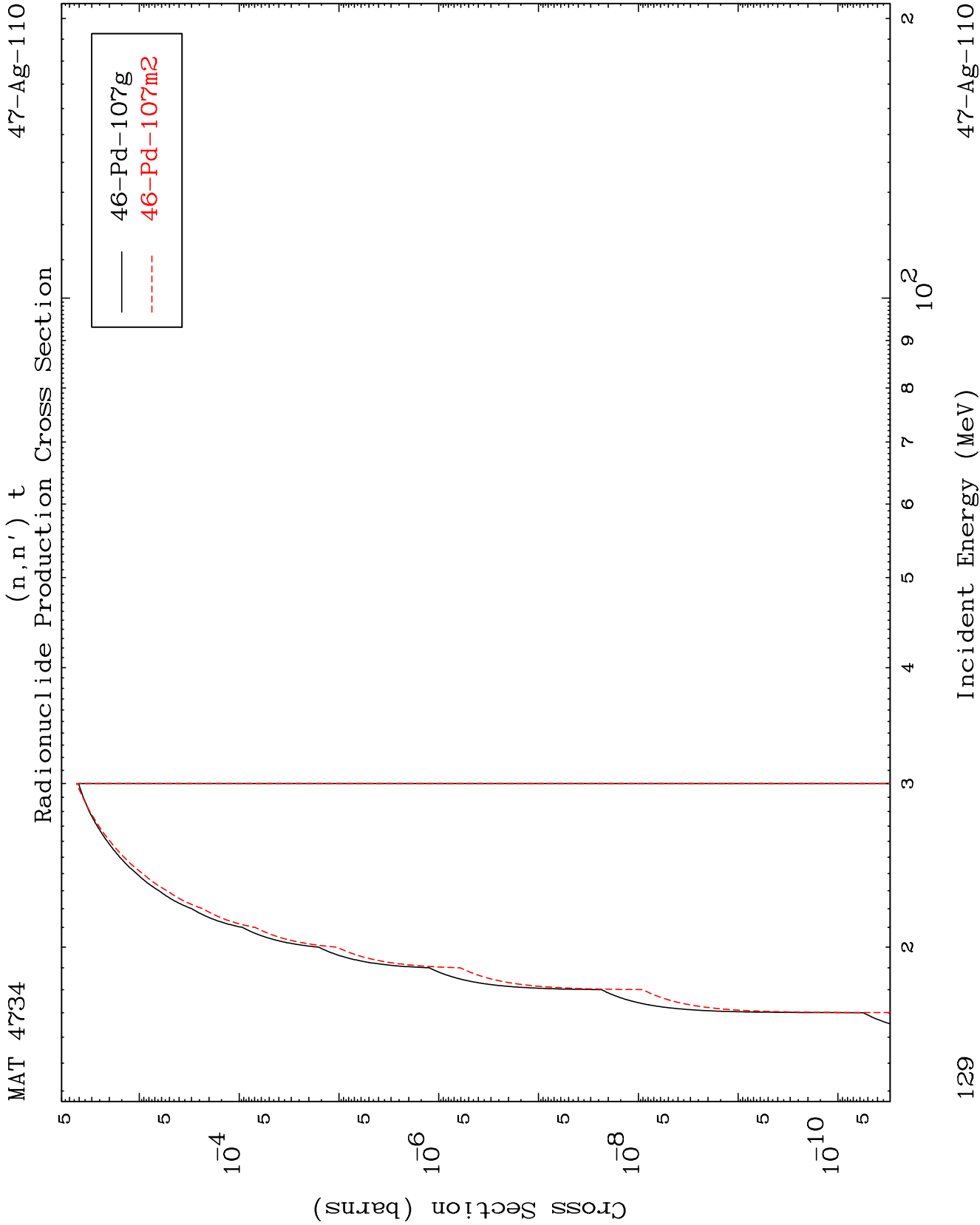


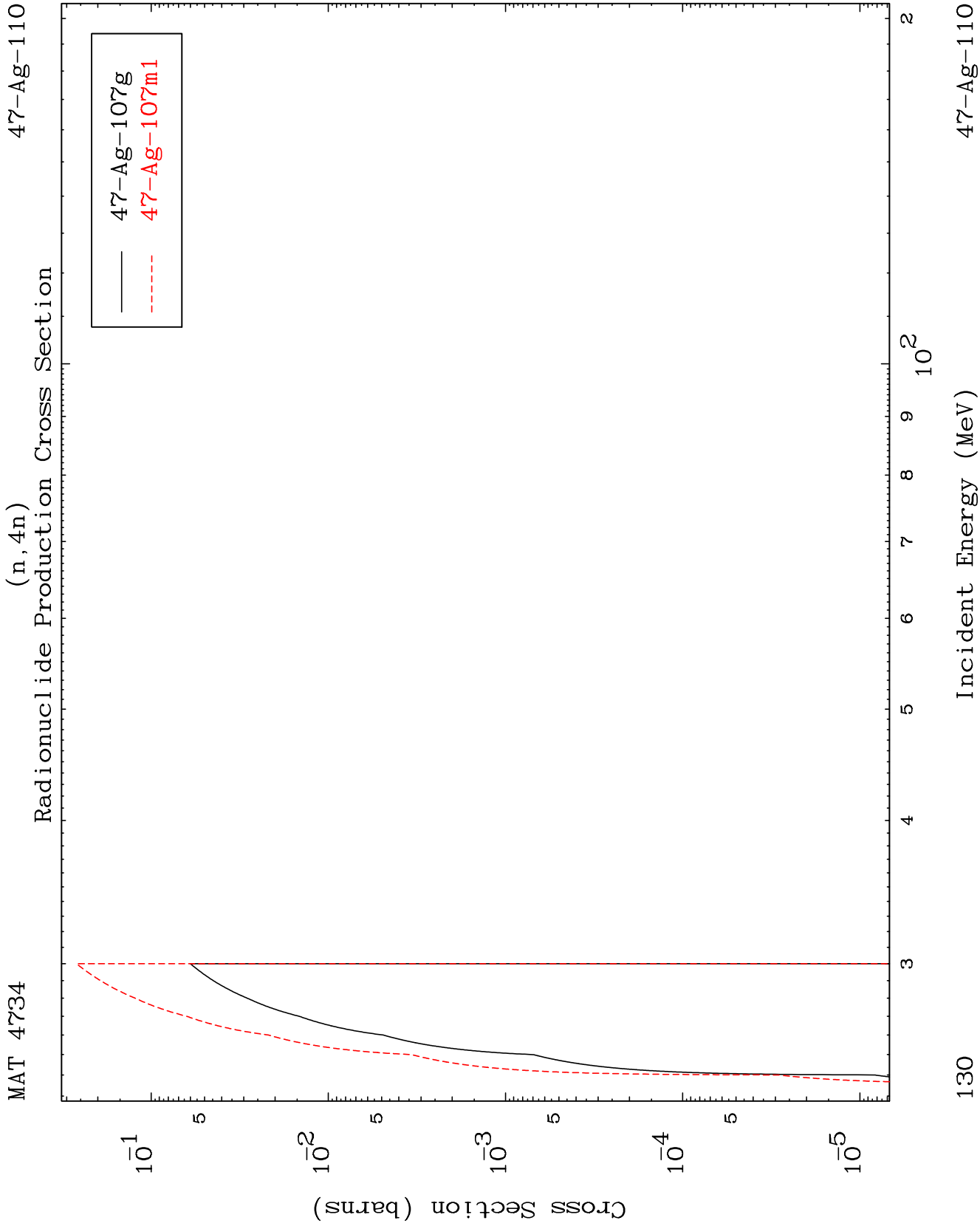


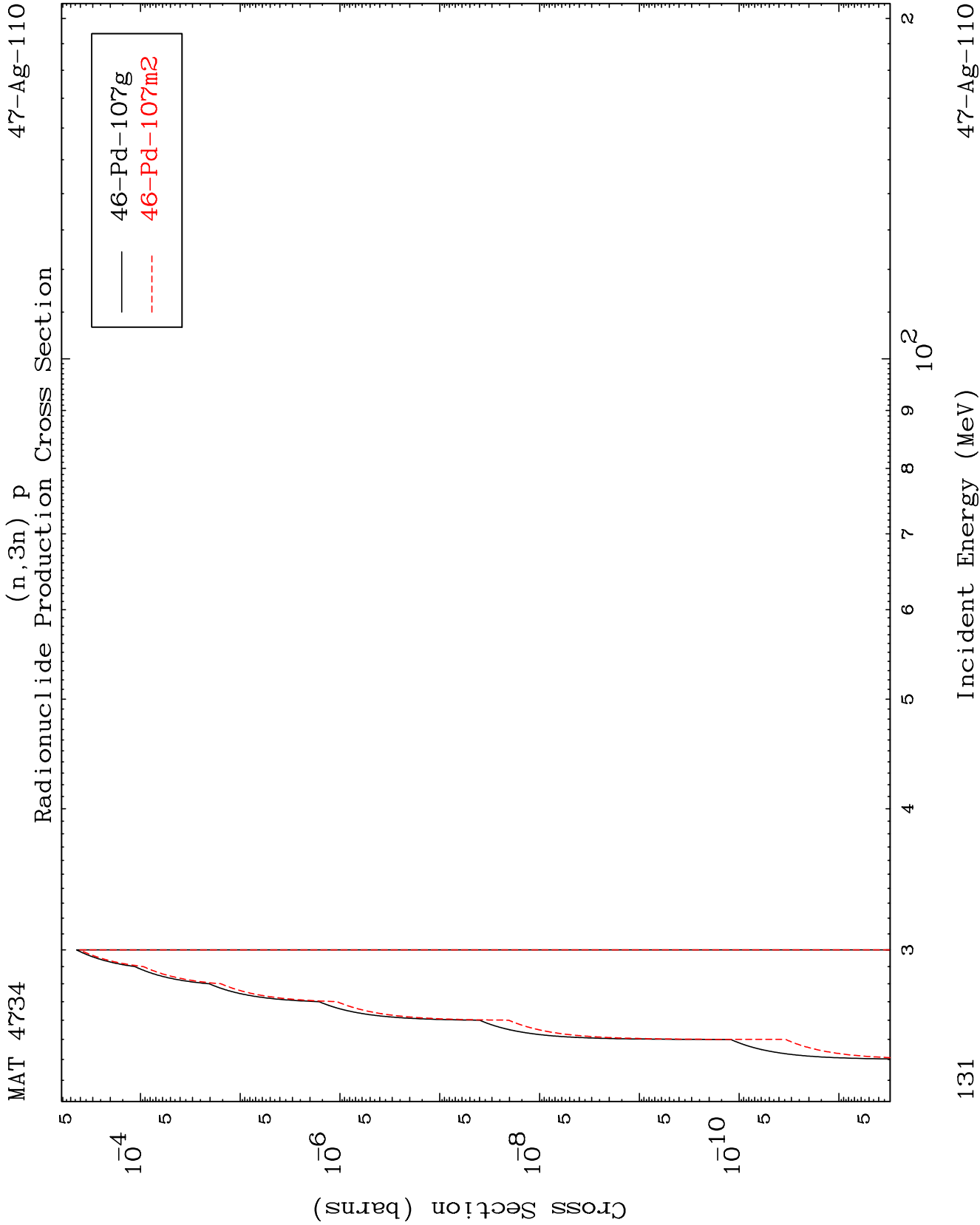


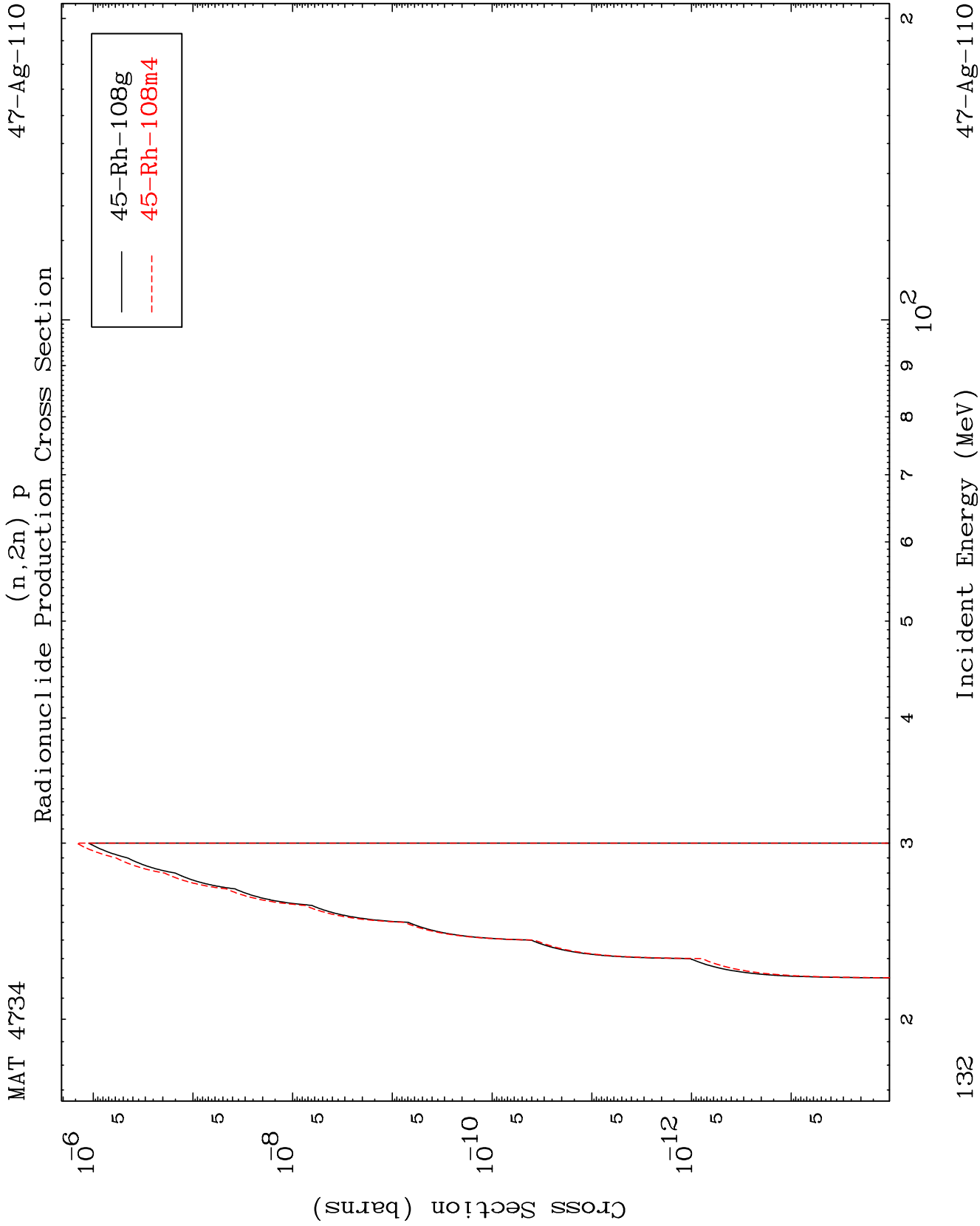


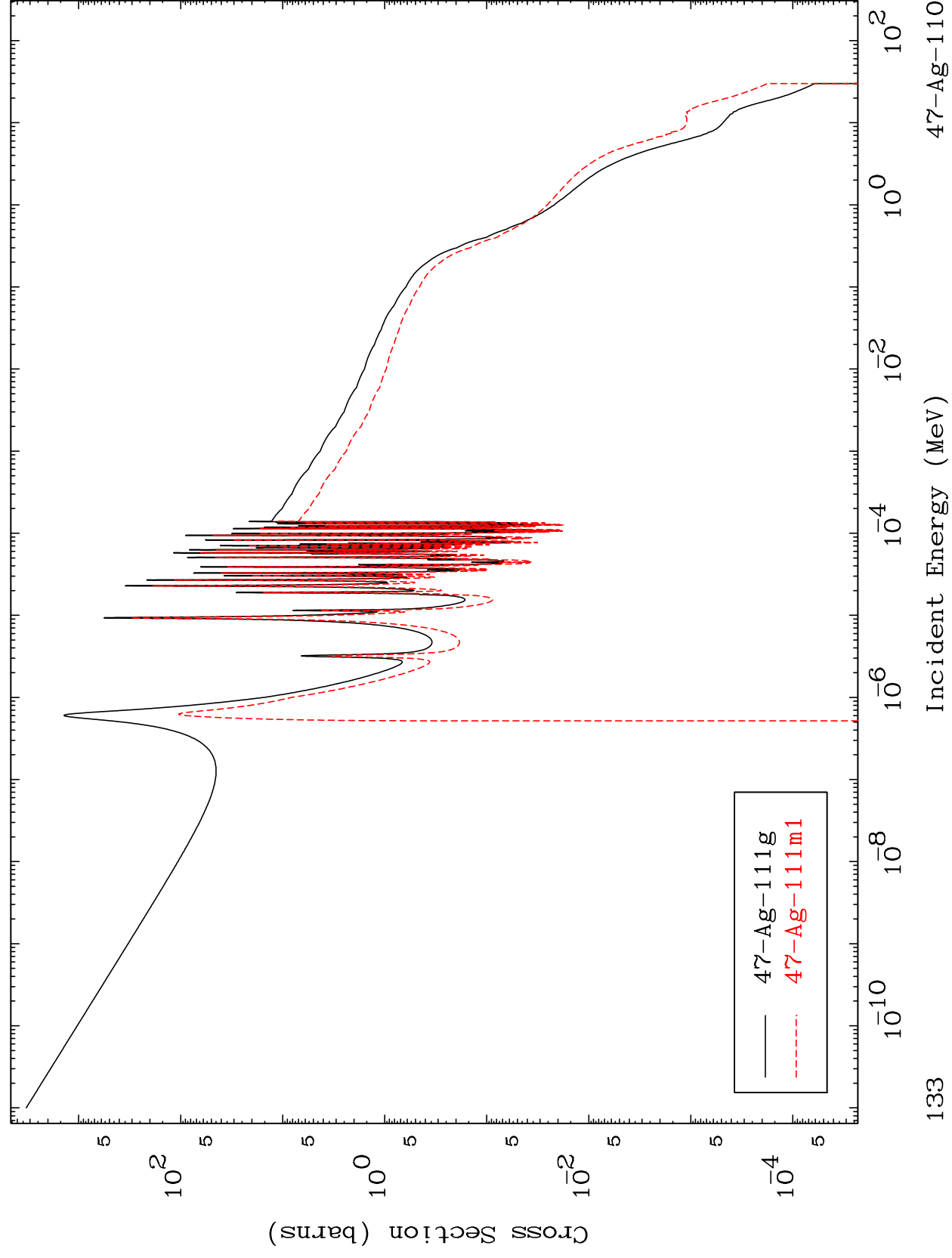


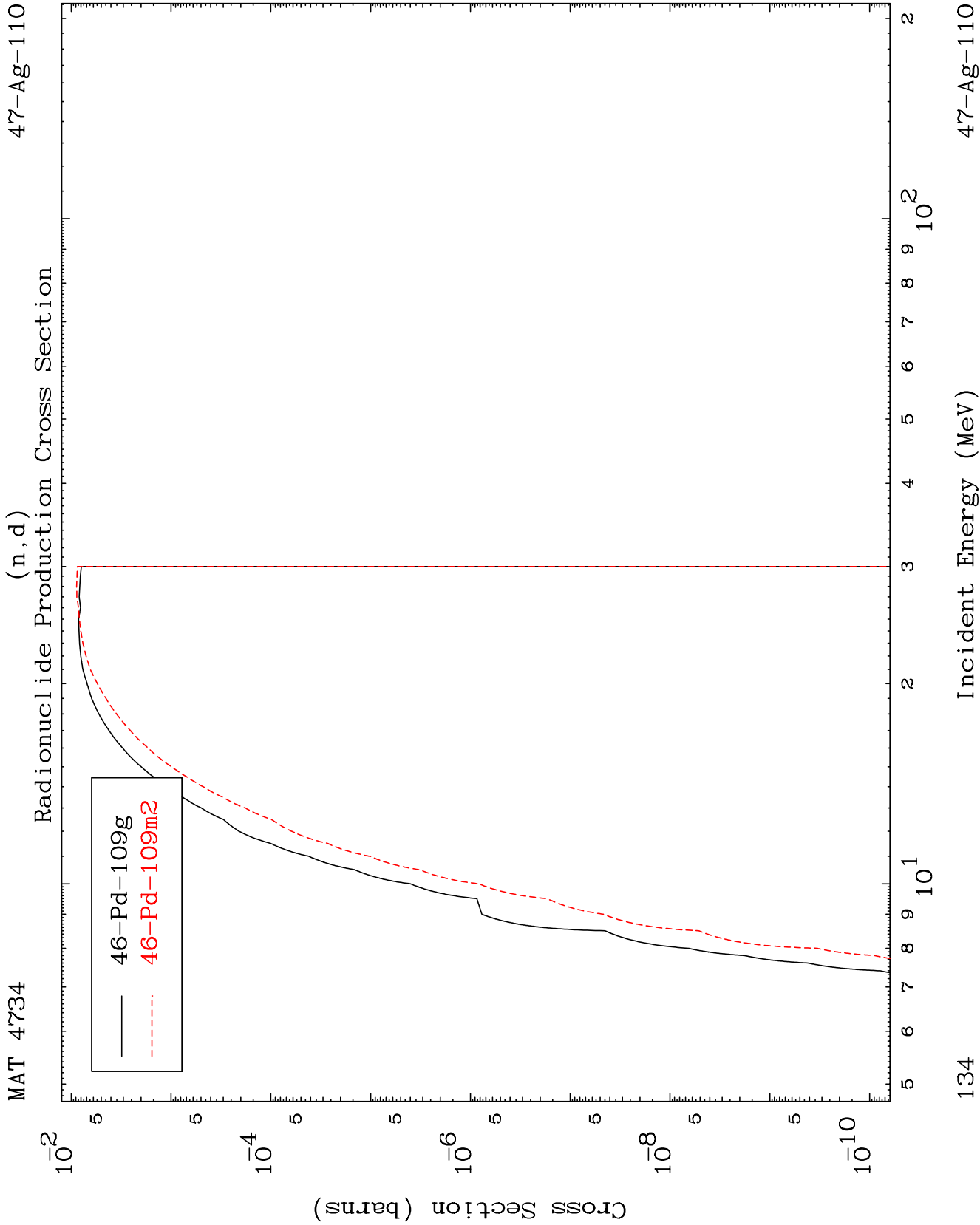






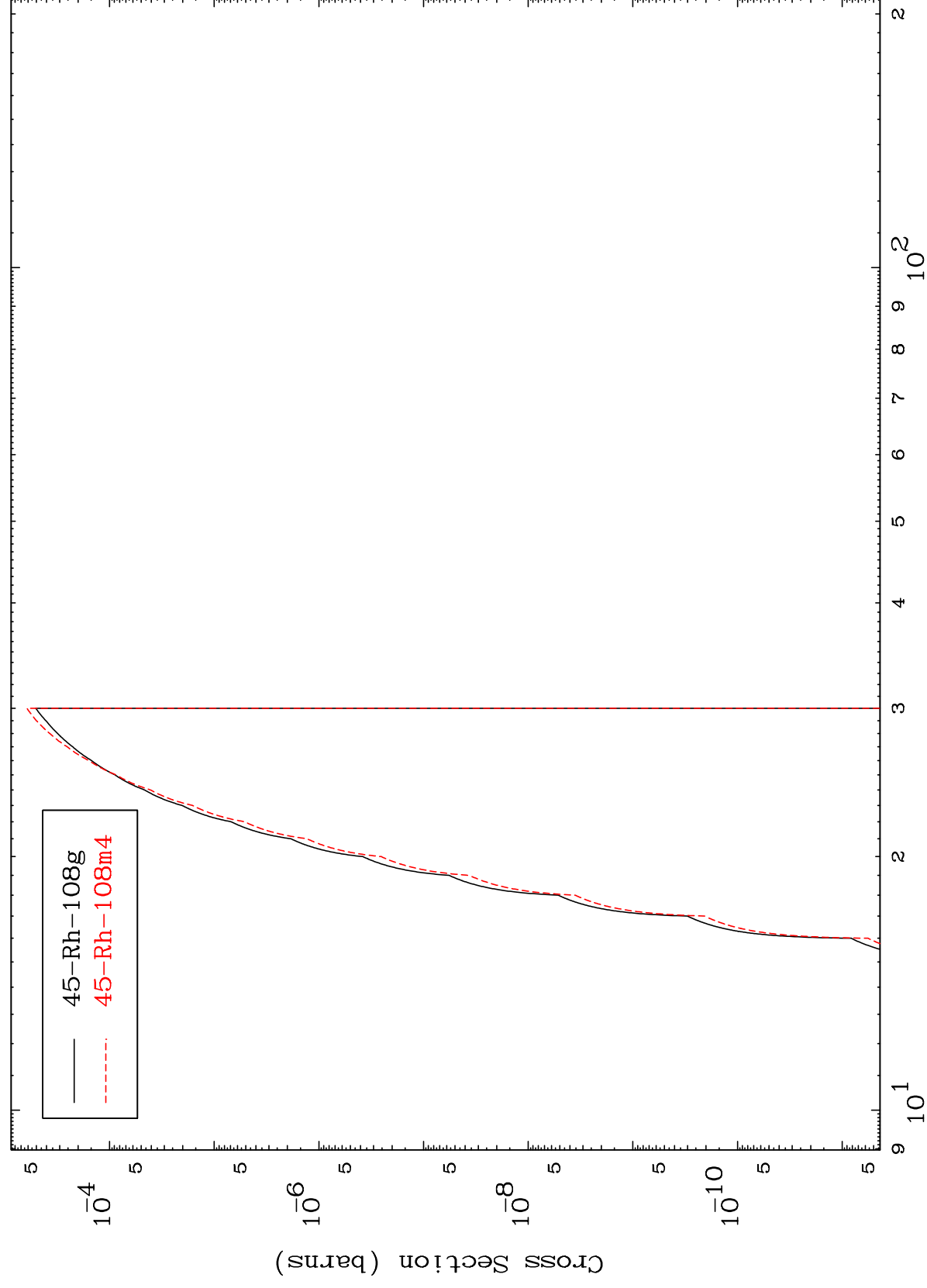


Radionuclide Production Cross Section
(n, γ) (n, γ) 



MAT 4734

47-Ag-110

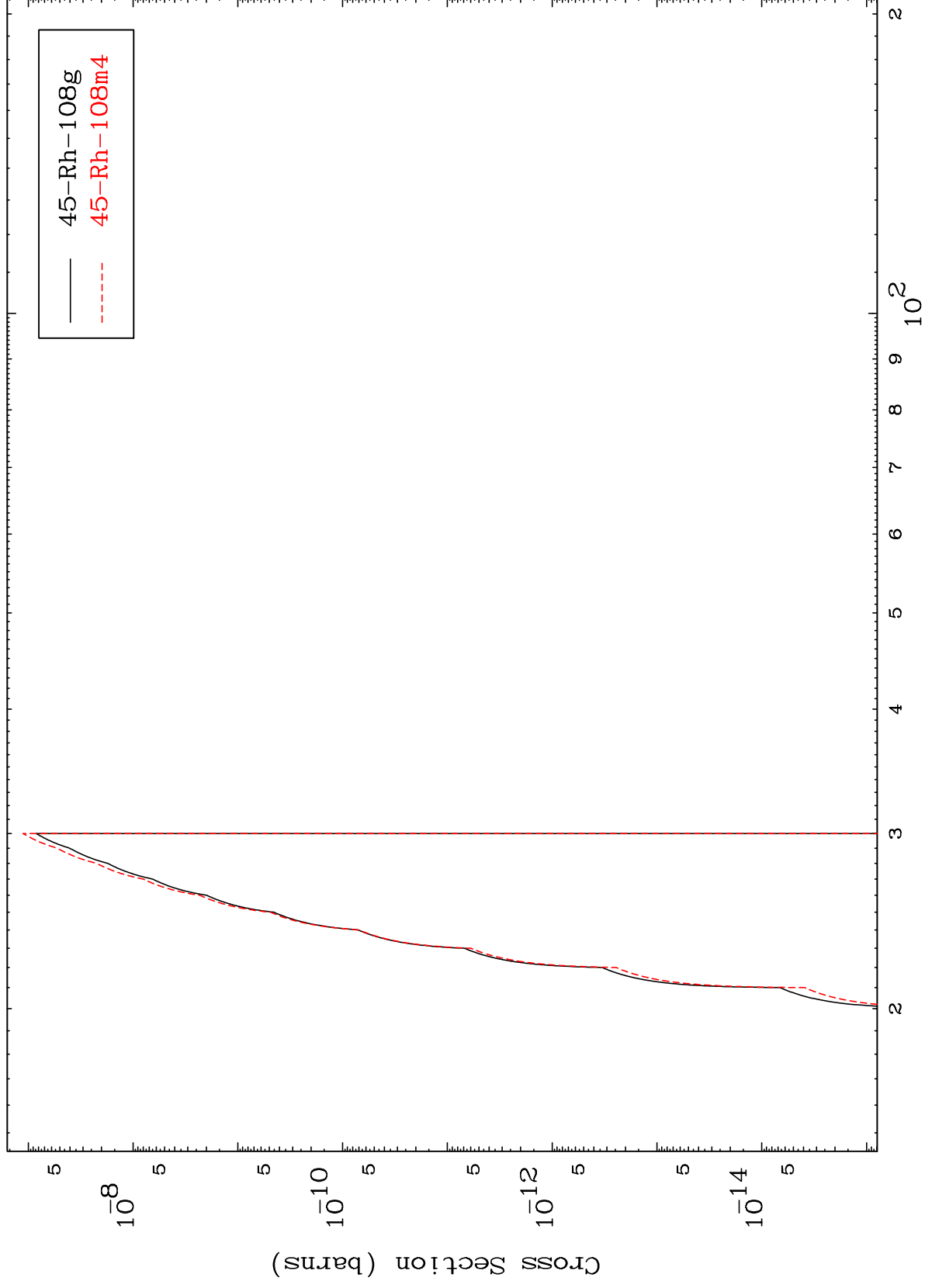
Radionuclide Production Cross Section
(n, He-3) $(n, \text{He-3})$ 

MAT 4734

(n,p) d

47-Ag-110

Radionuclide Production Cross Section



136

Incident Energy (MeV)

47-Ag-110