

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

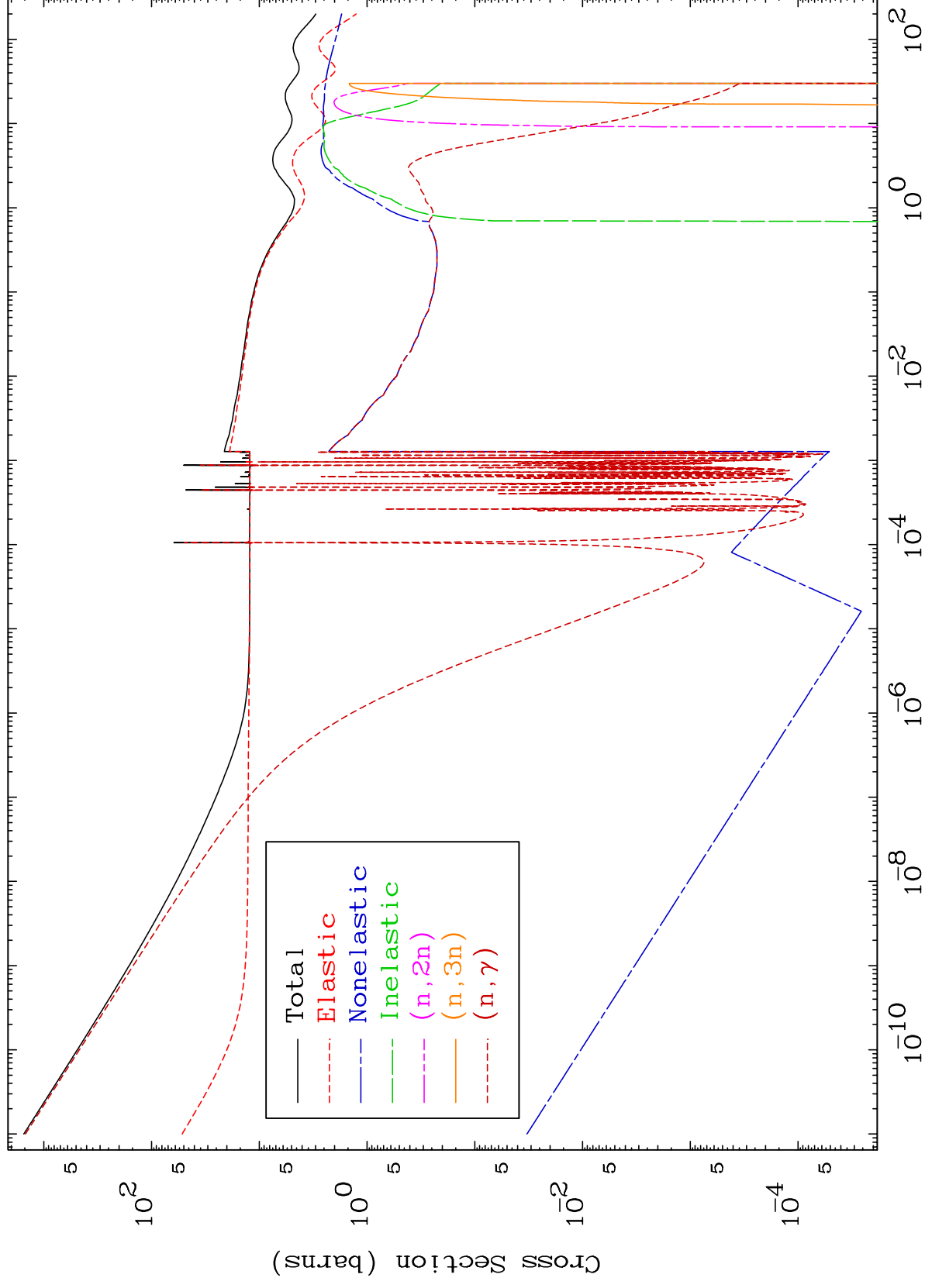
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8419

Neutron Major
293 Kelvin Cross Sections

84-Po-204



1

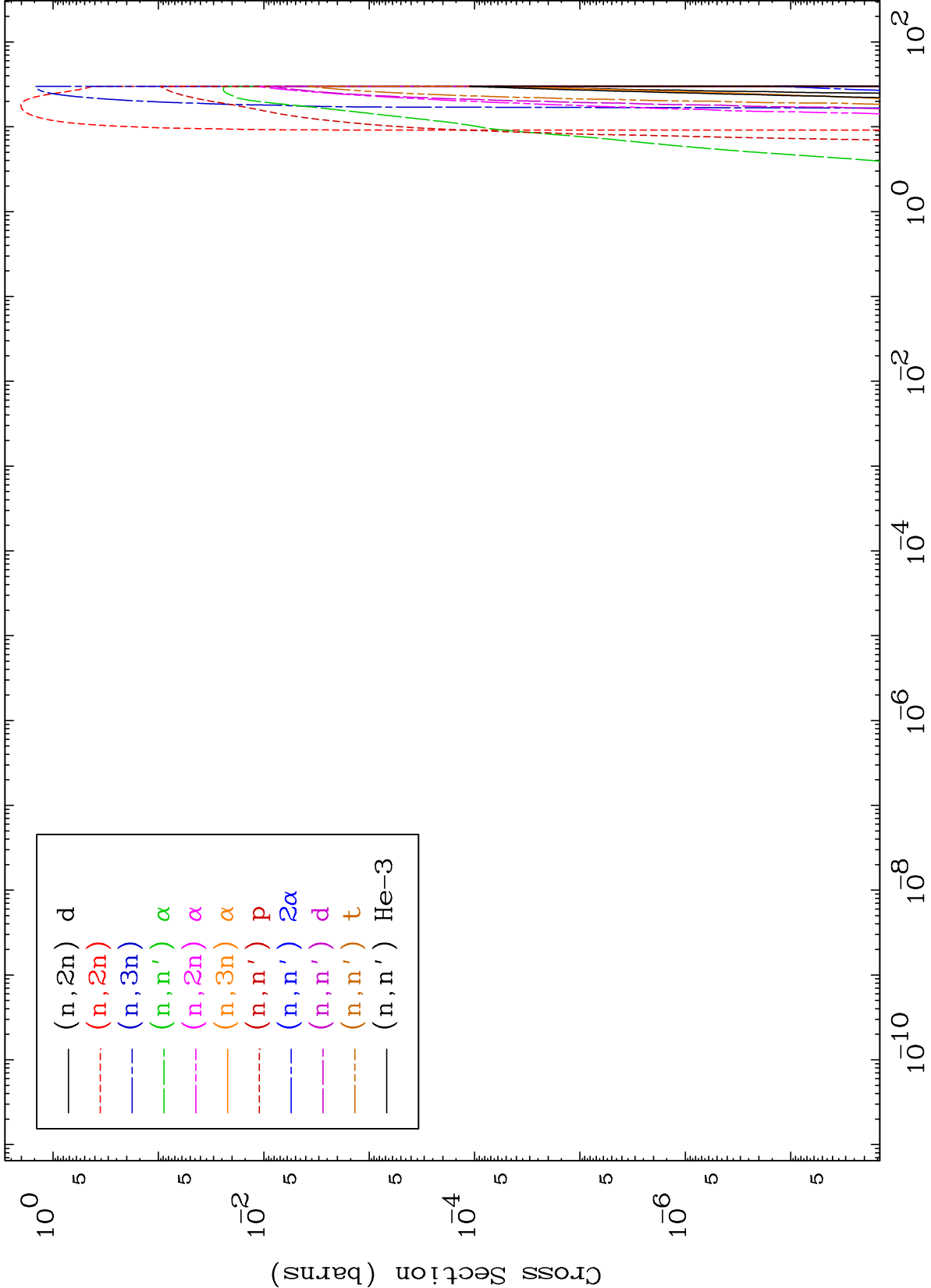
Incident Energy (MeV)

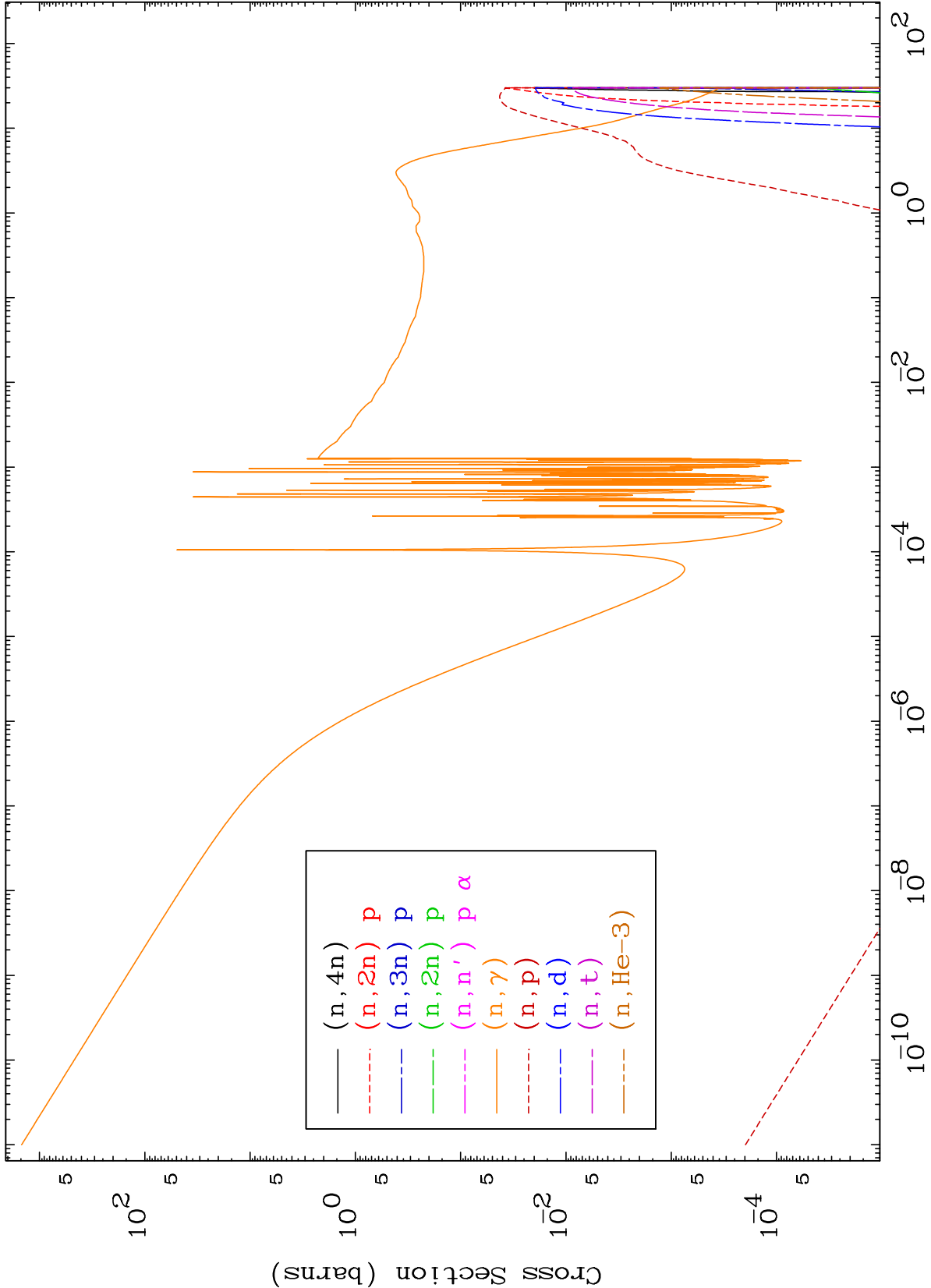
84-Po-204

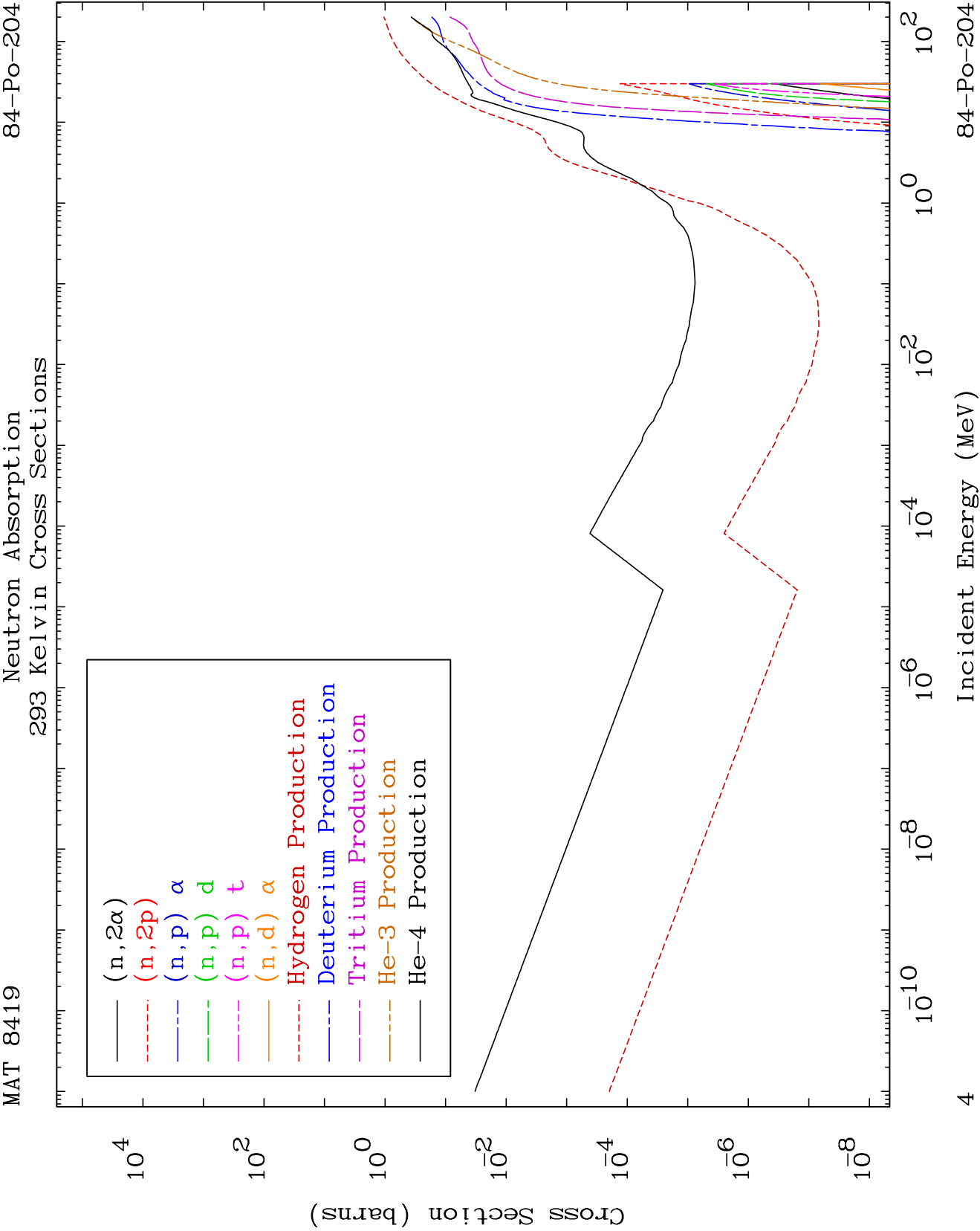
MAT 8419

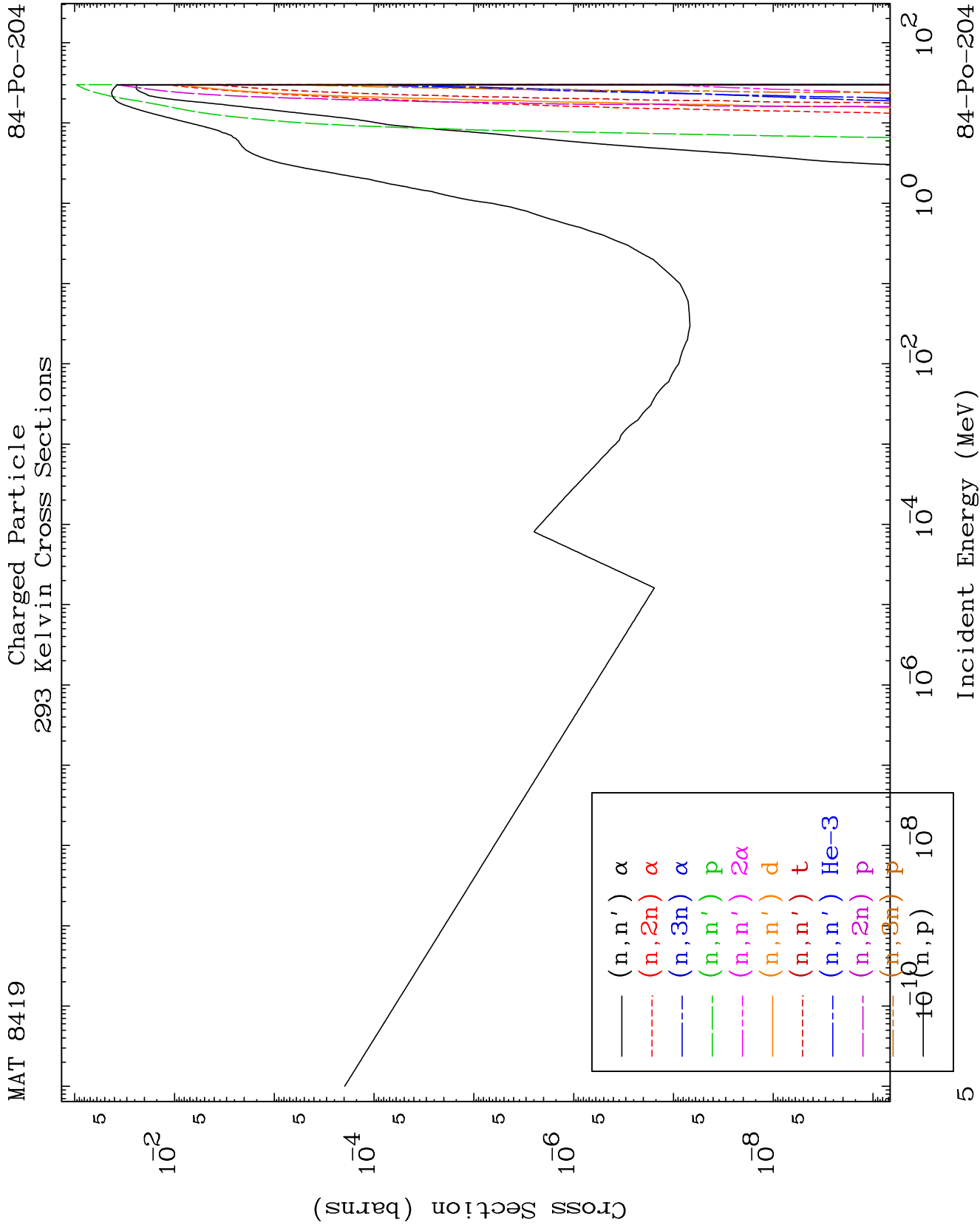
Neutron Absorption
293 Kelvin Cross Sections

84-Po-204





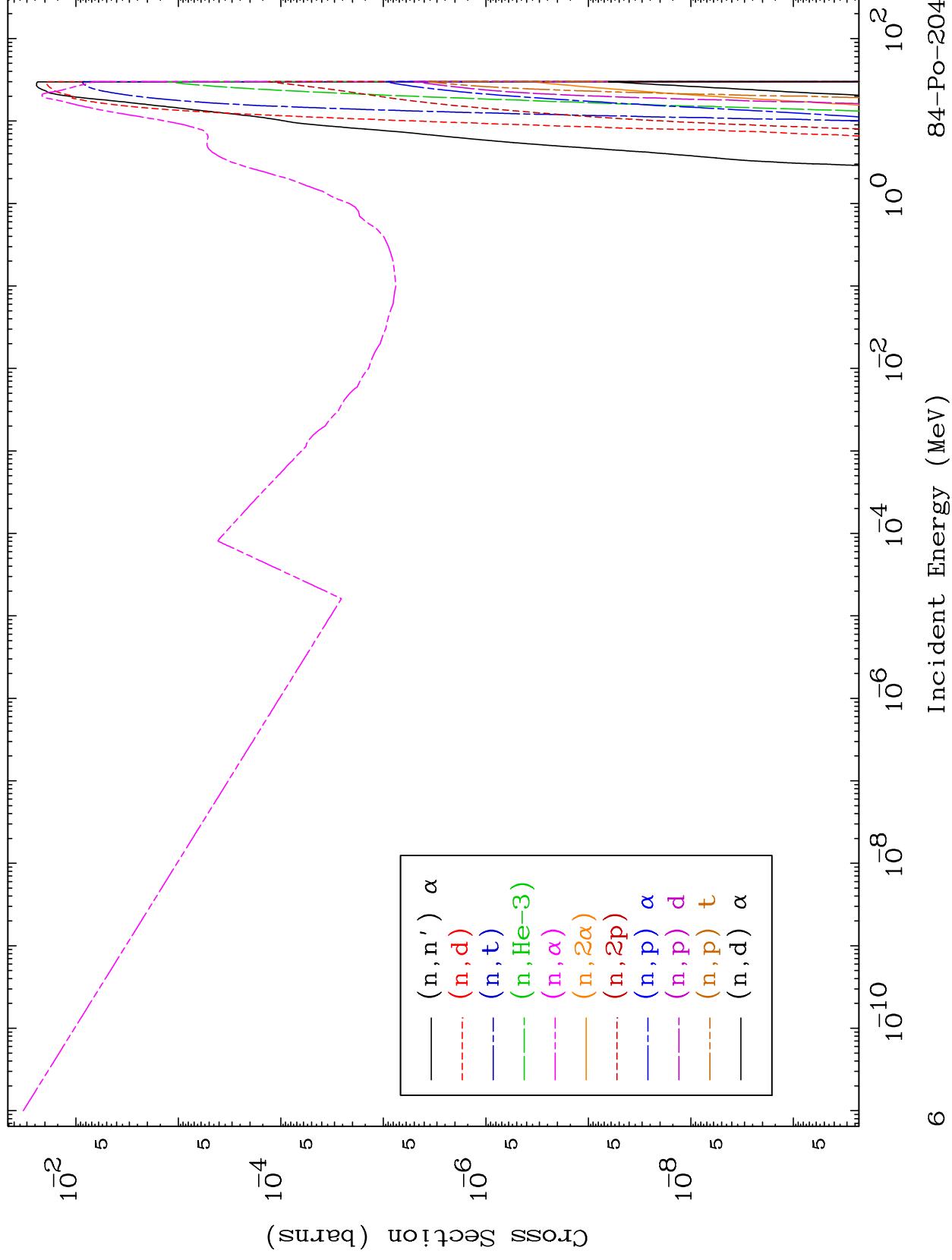


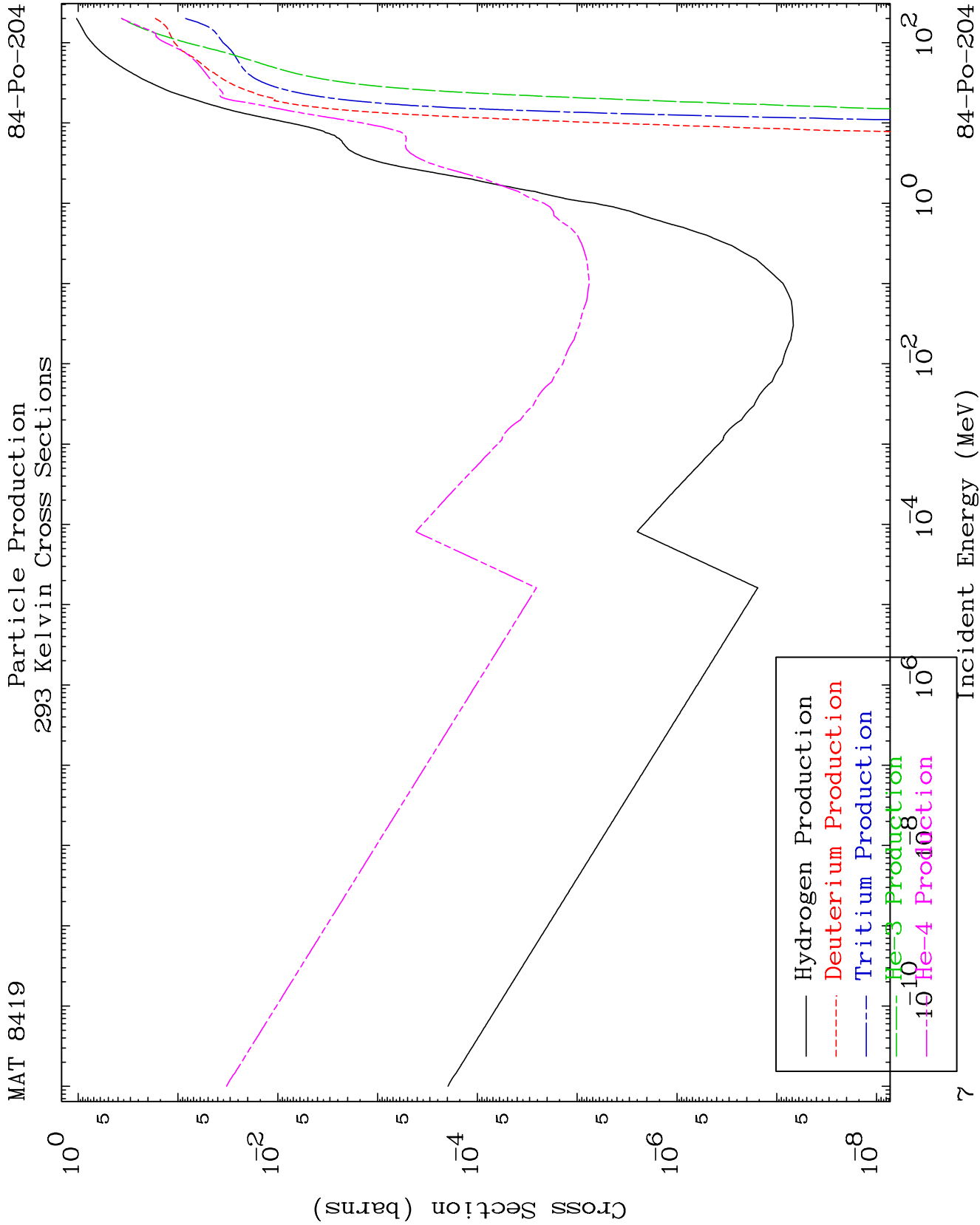


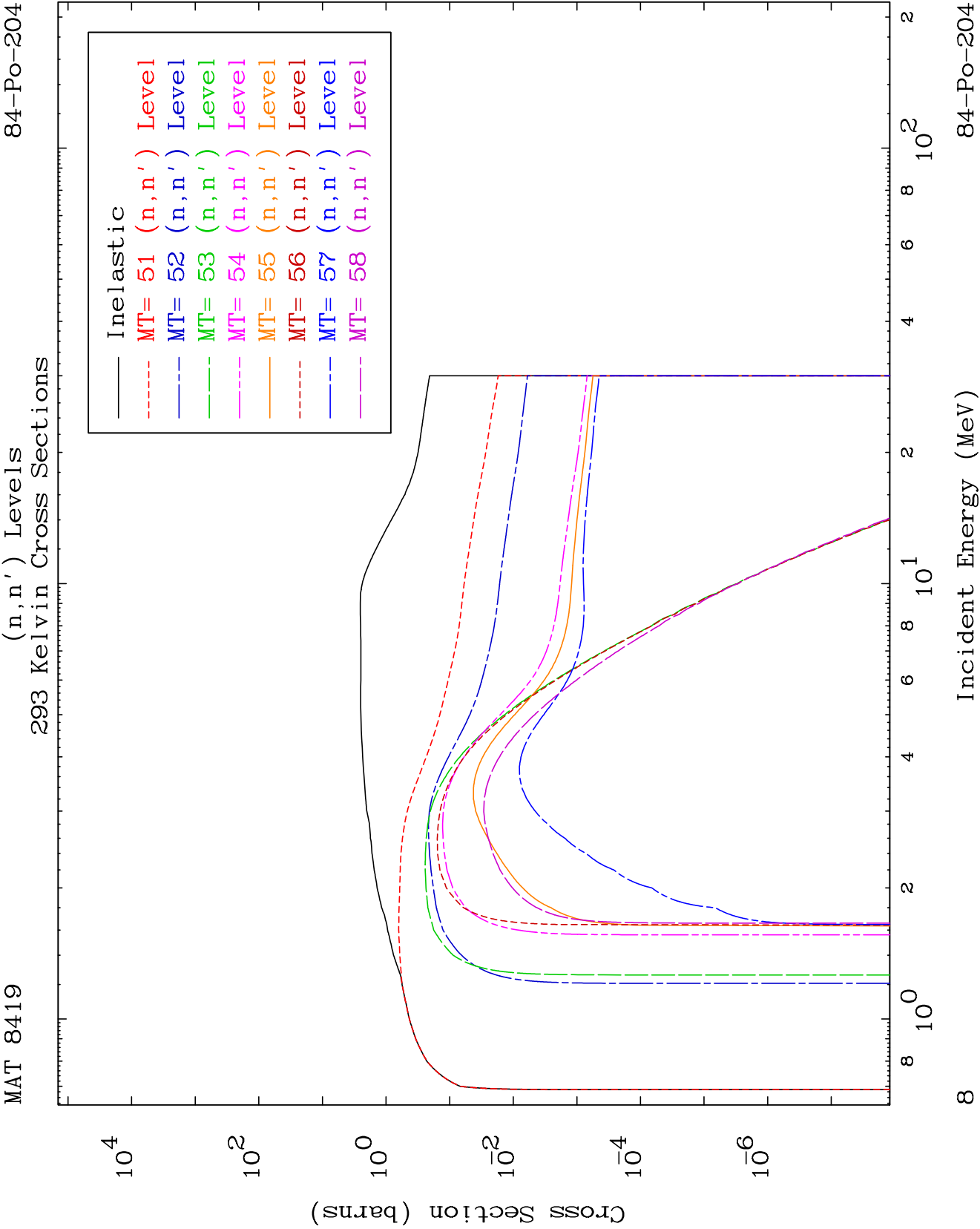
MAT 8419

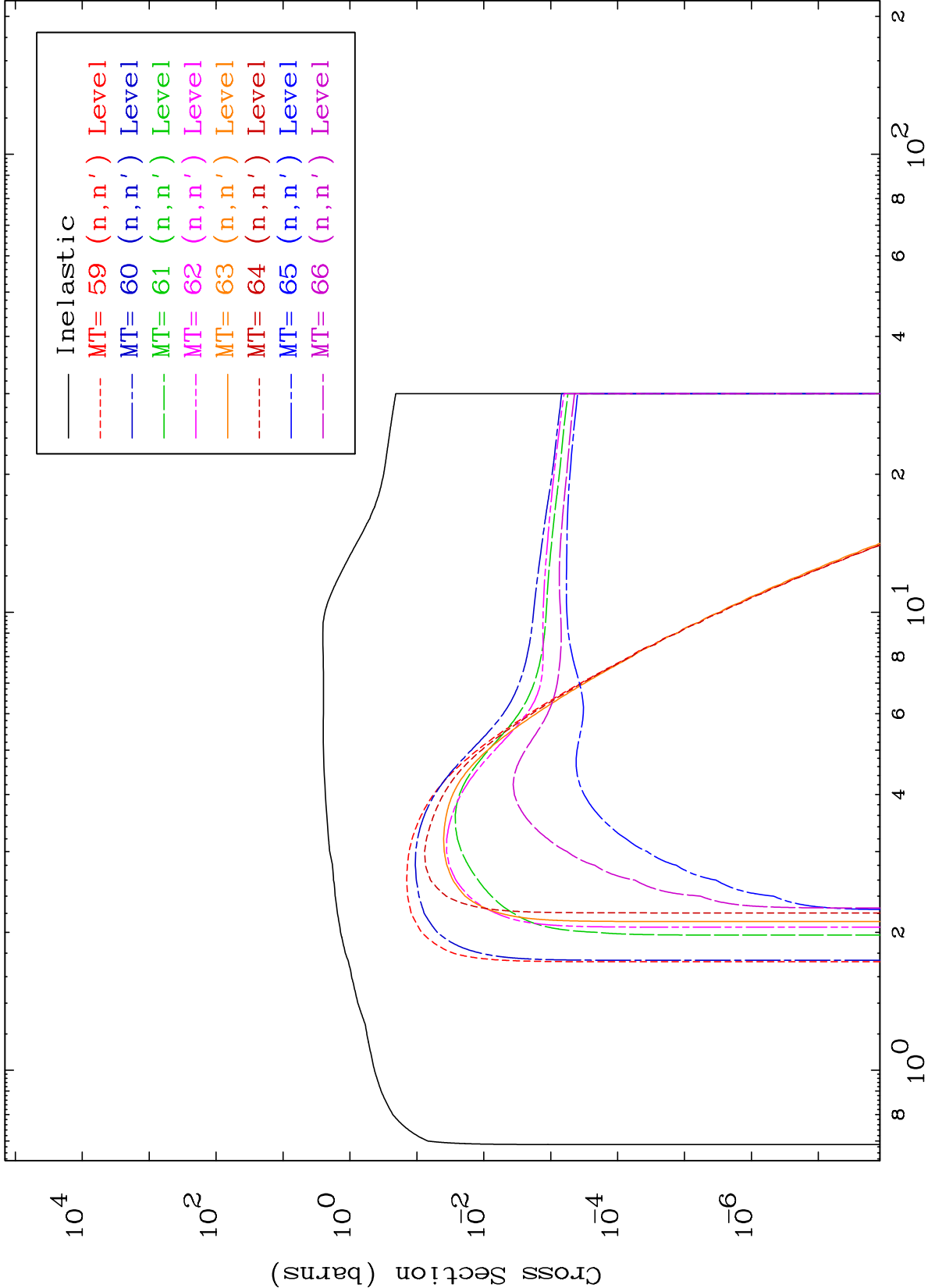
Charged Particle
293 Kelvin Cross Sections

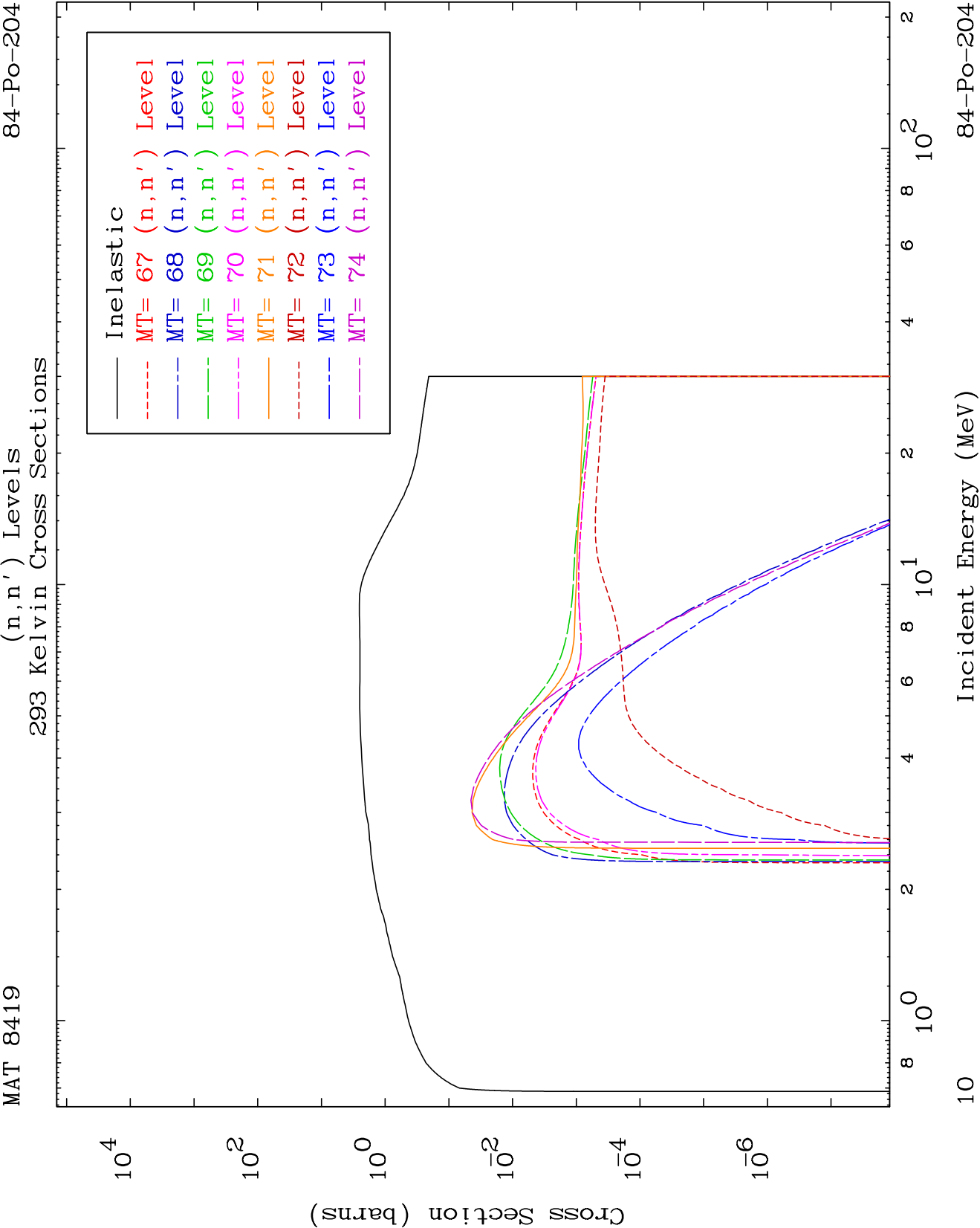
84-Po-204

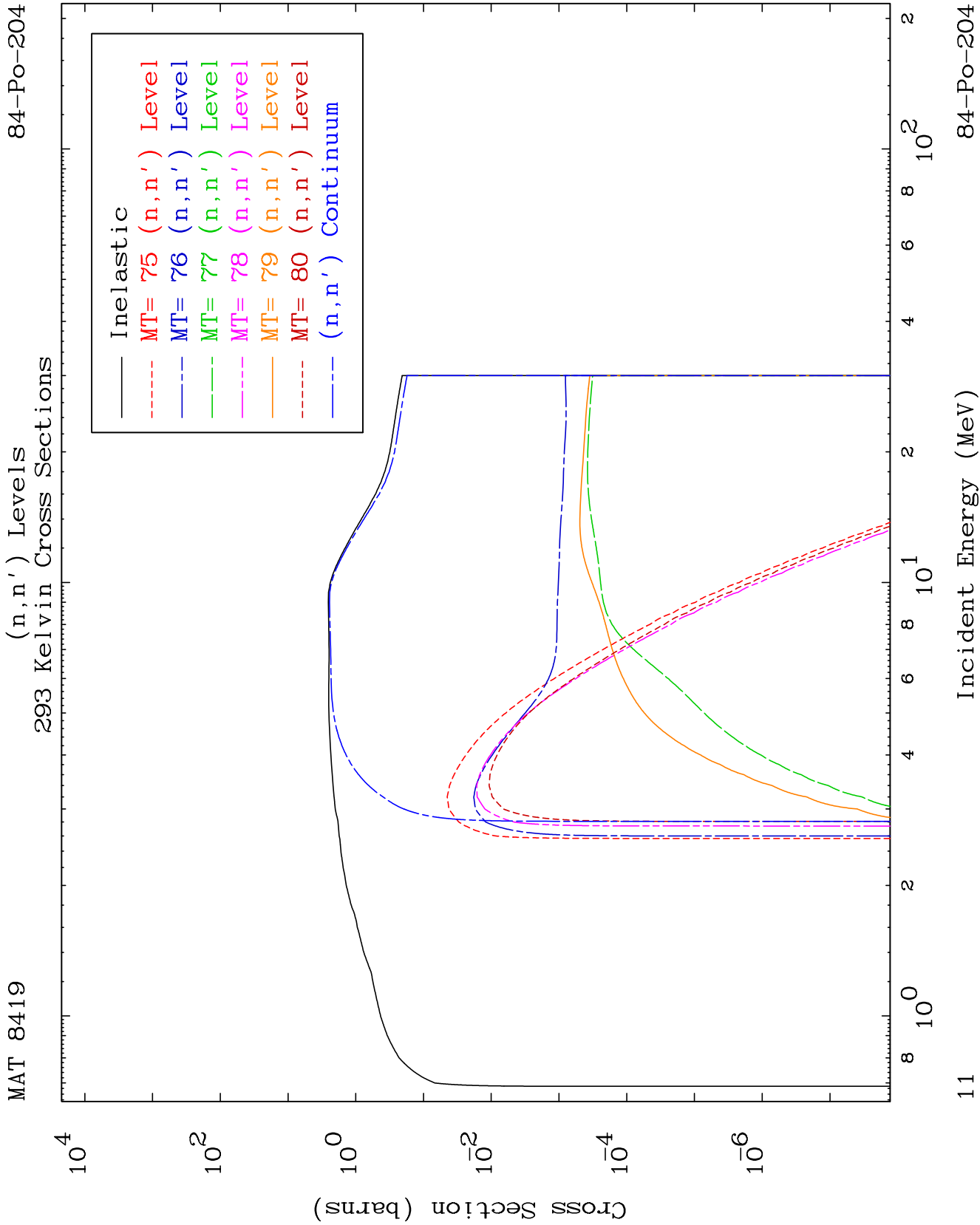


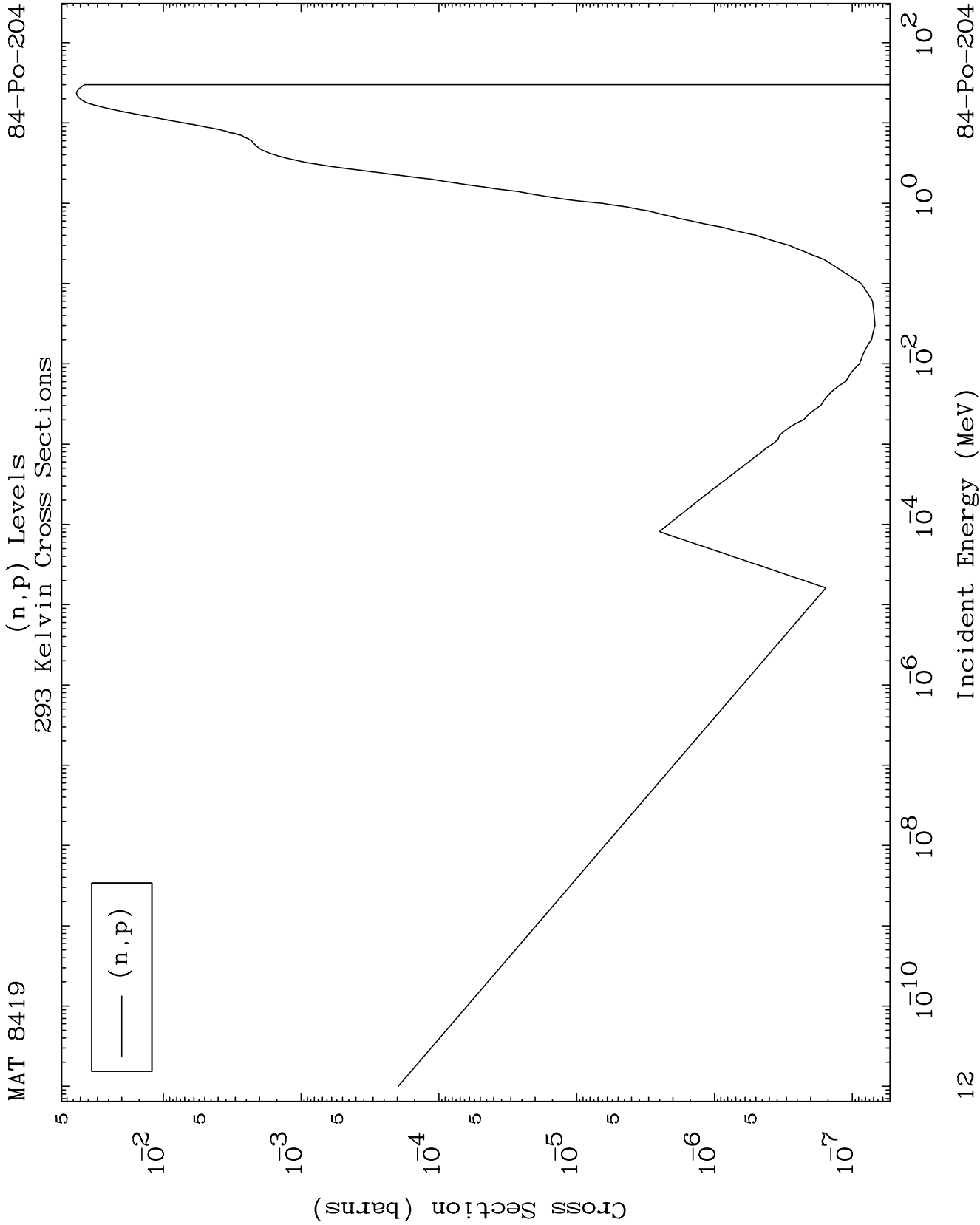








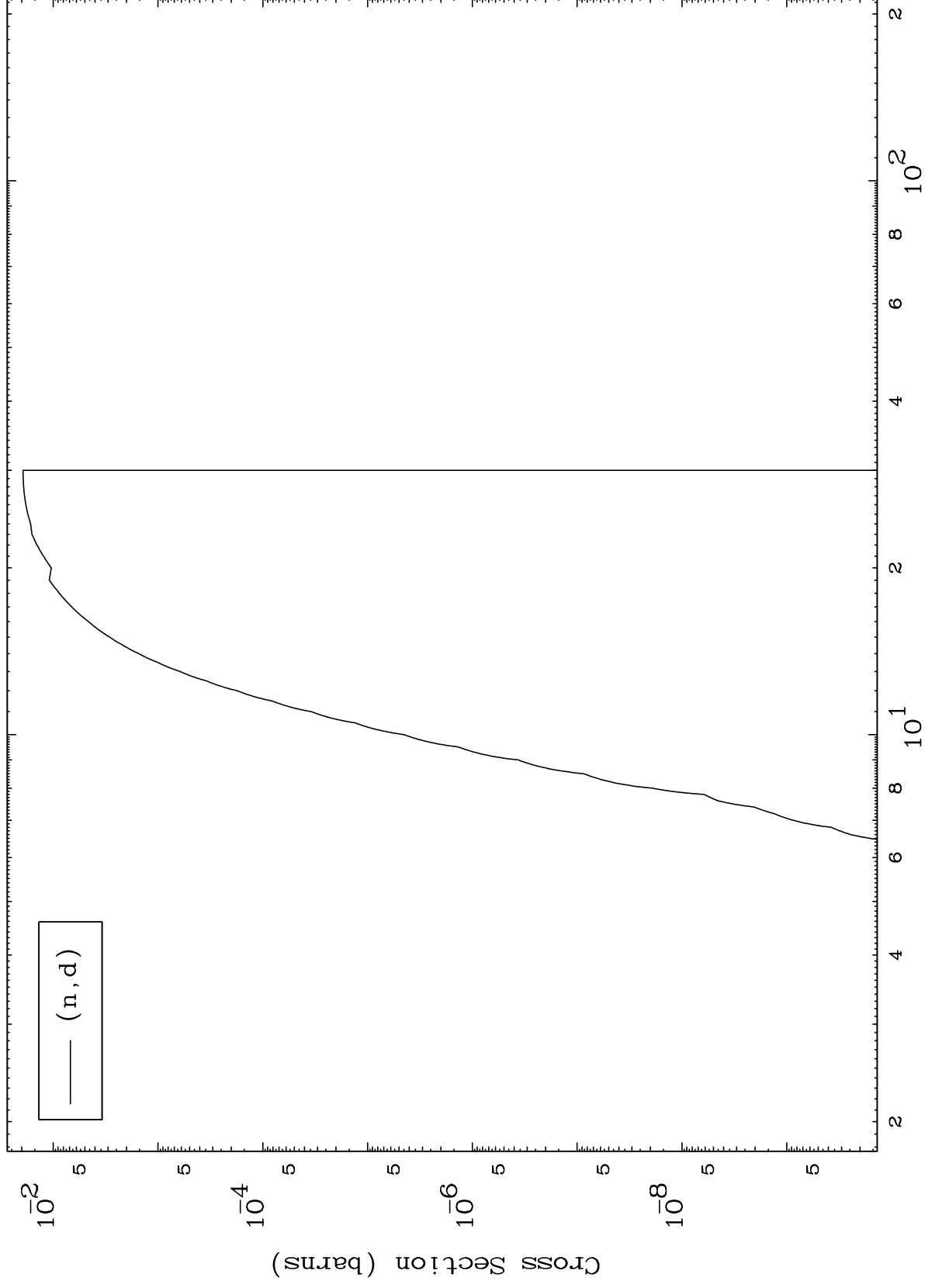




MAT 8419

84-Po-204

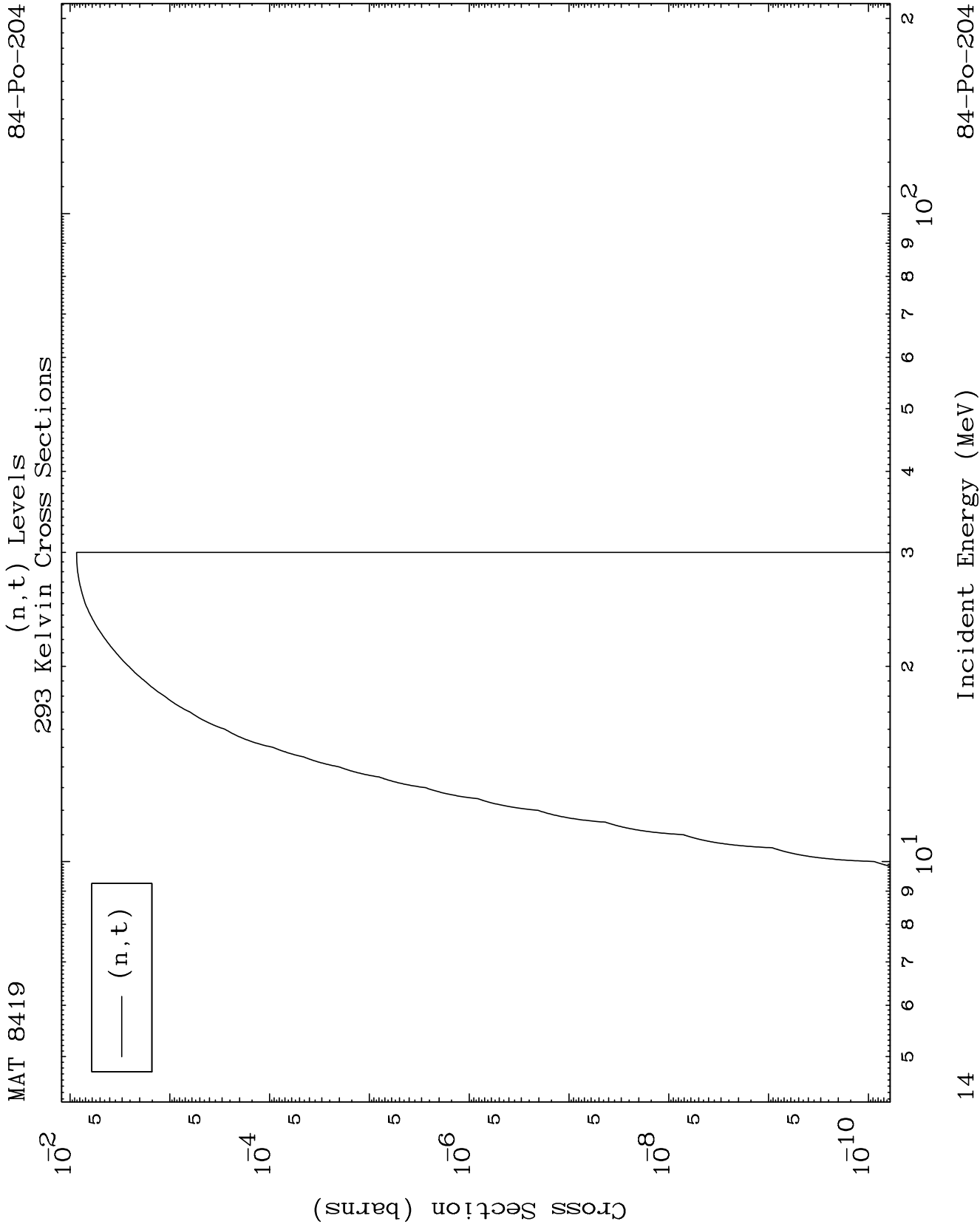
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

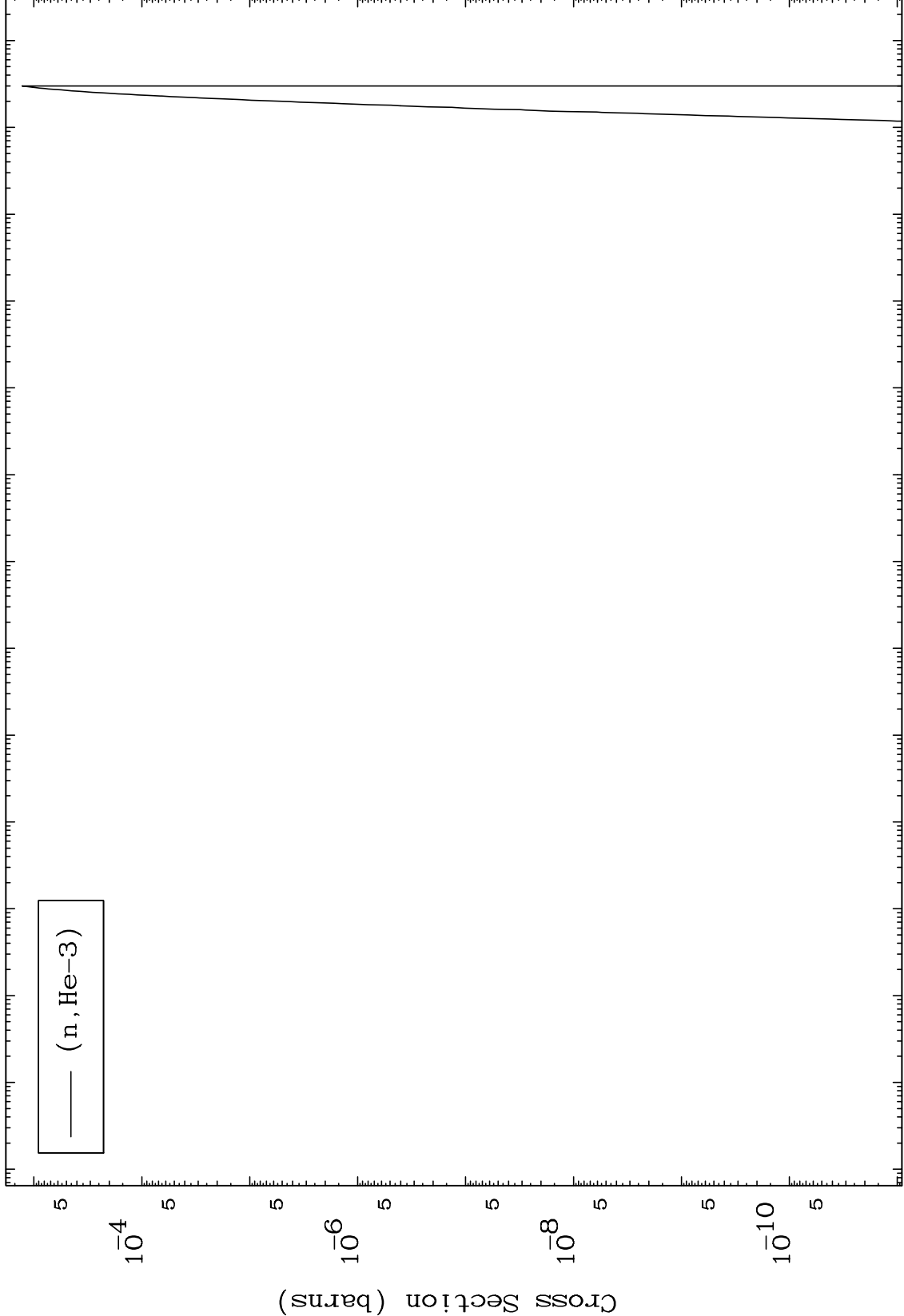
84-Po-204



MAT 8419

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-204



15

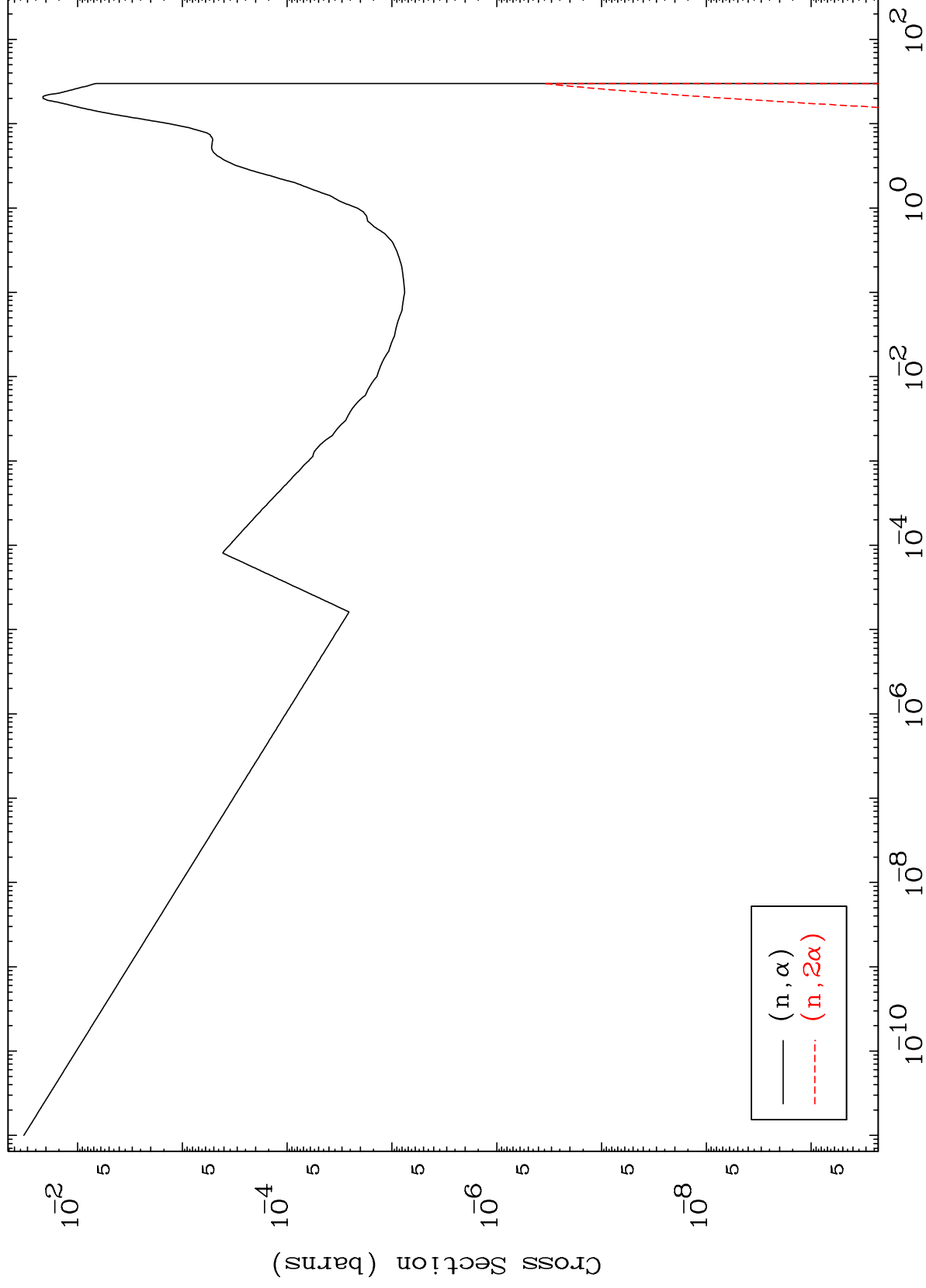
Incident Energy (MeV)

84-Po-204

MAT 8419

(n, α) Levels
293 Kelvin Cross Sections

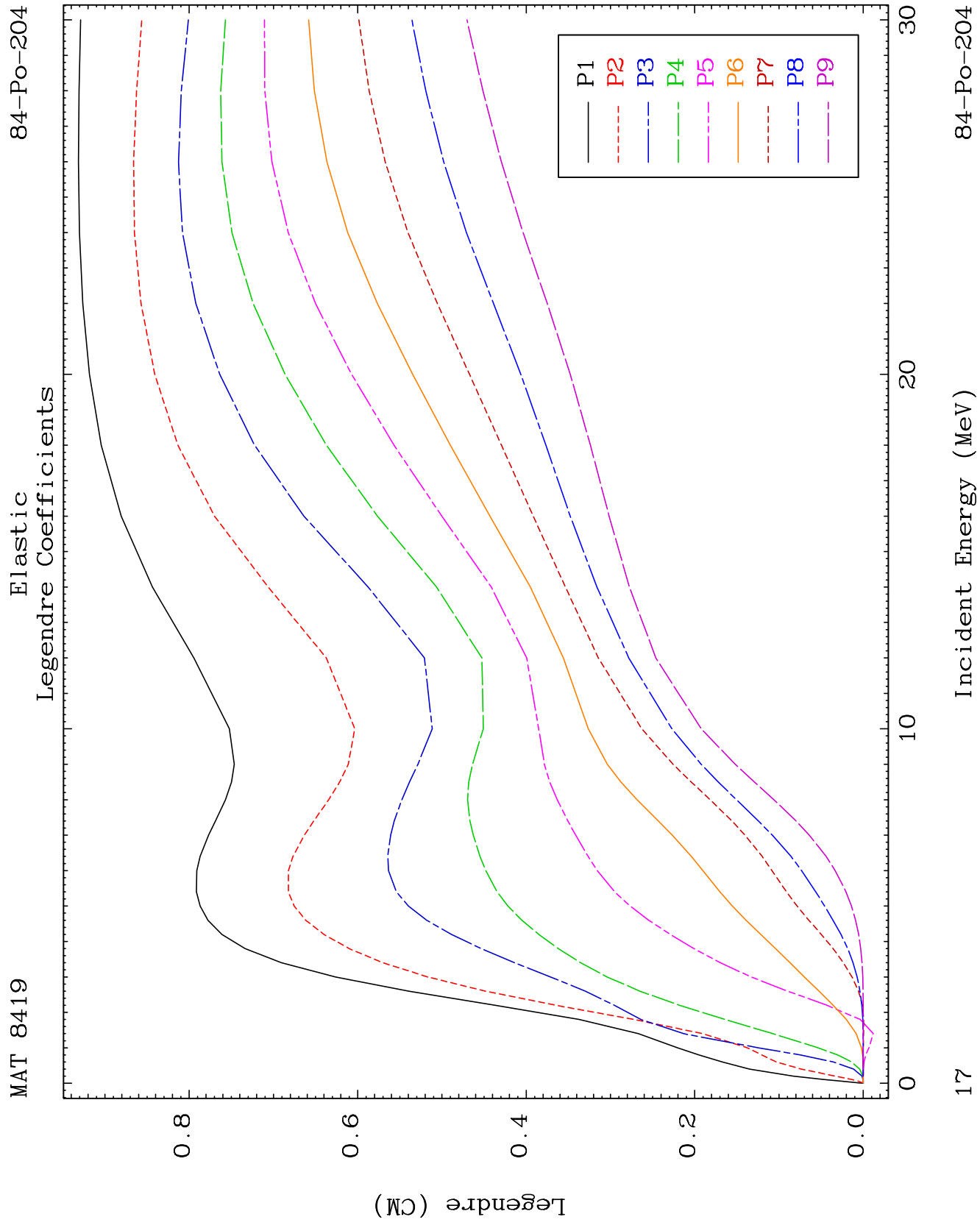
84-Po-204

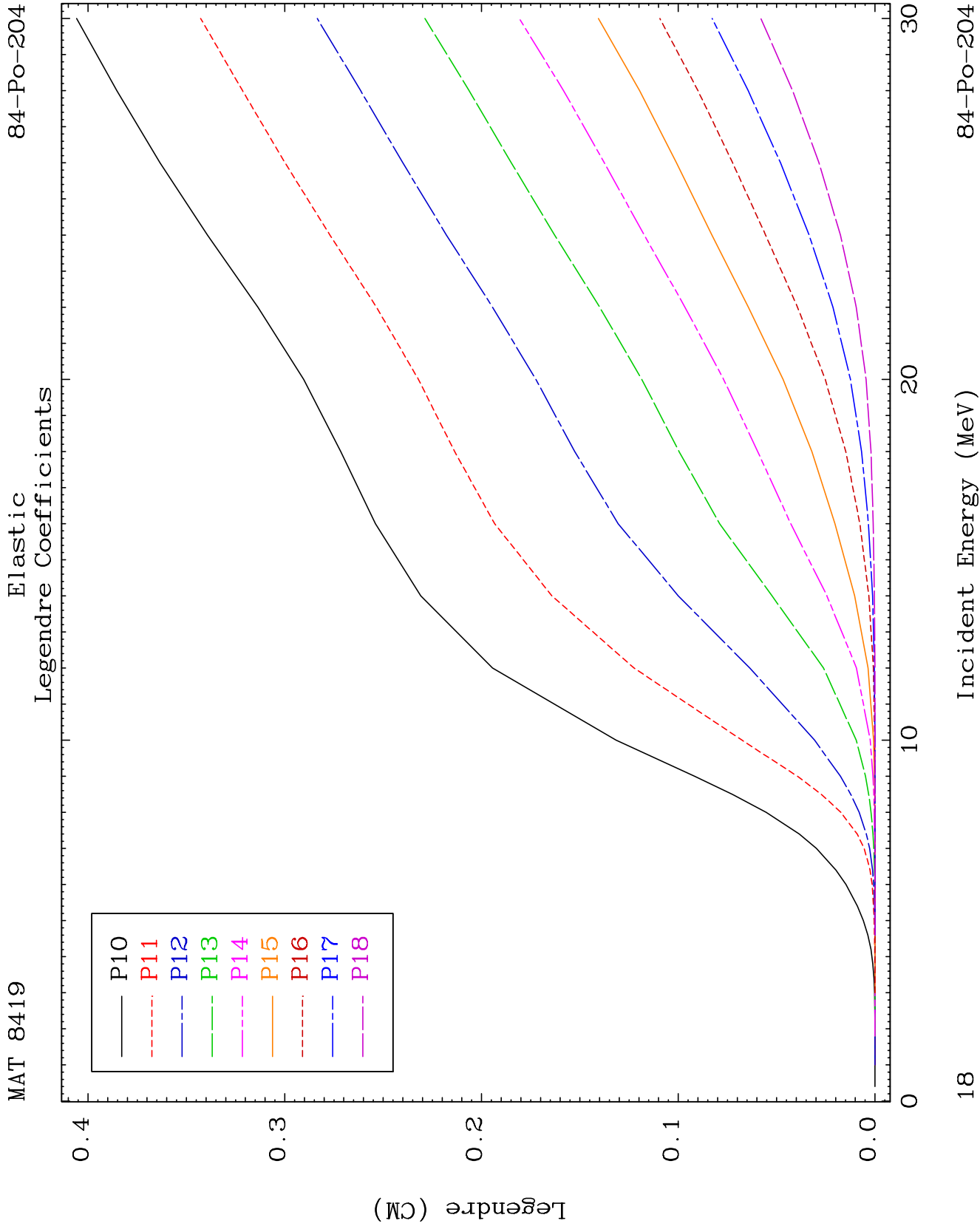


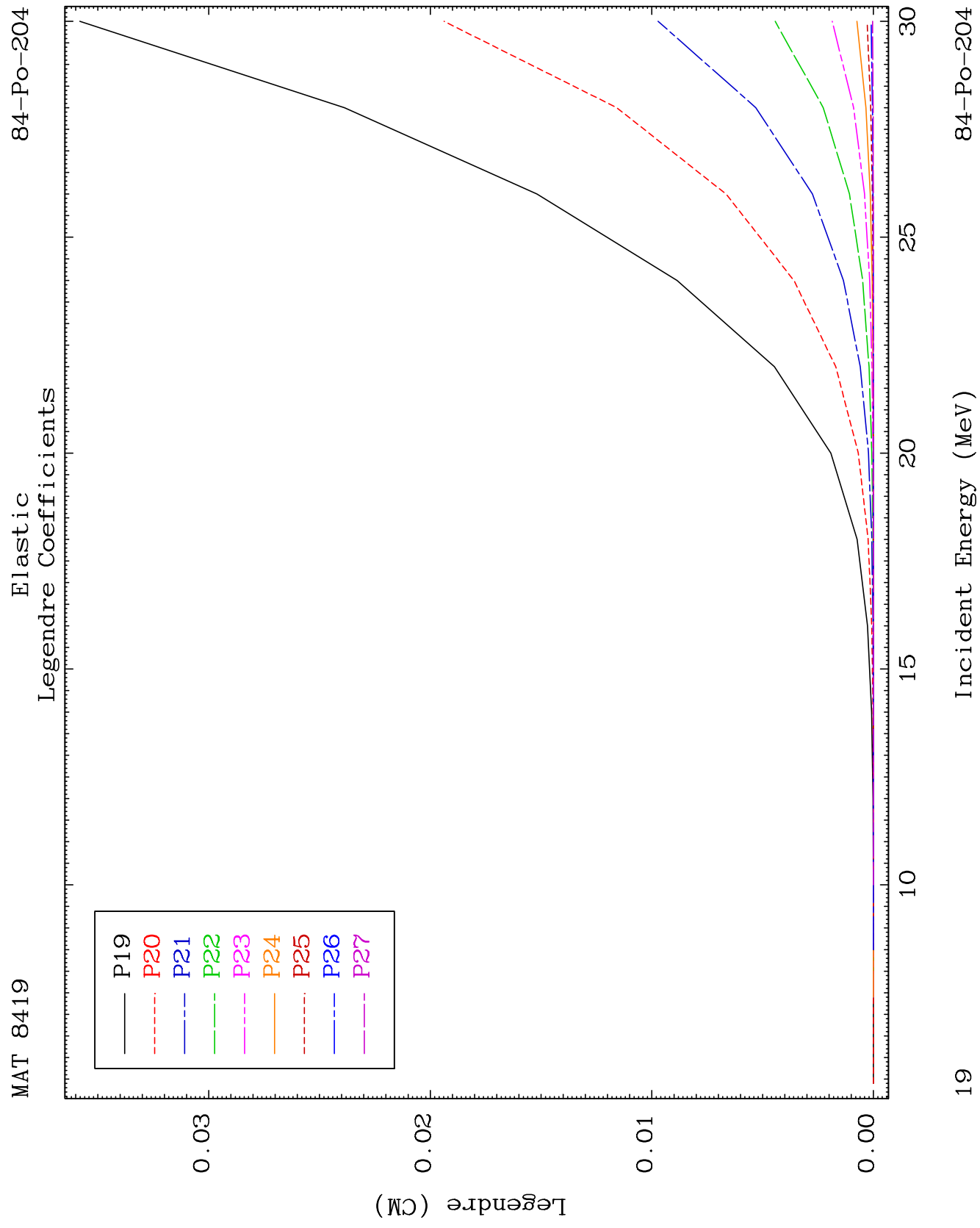
16

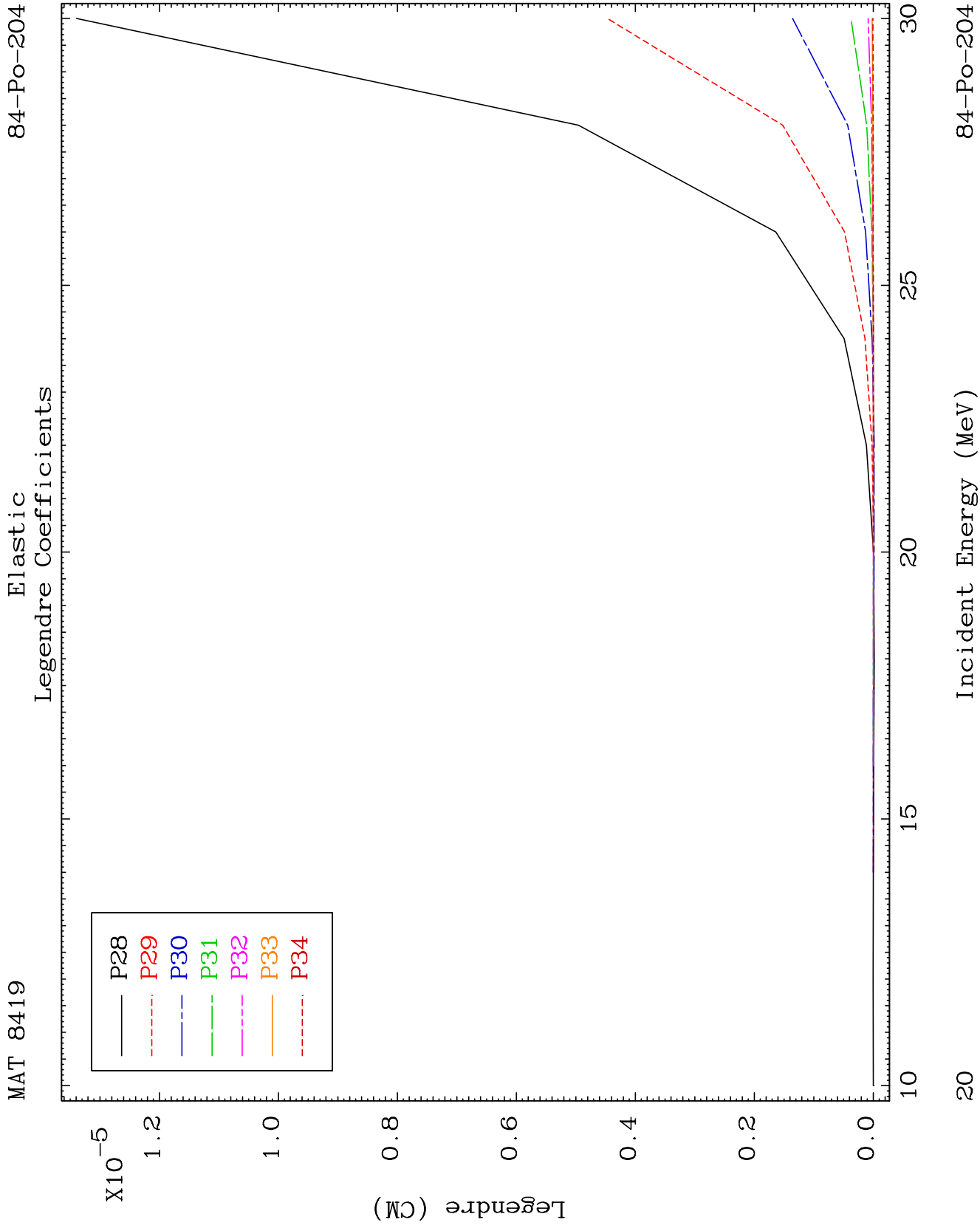
Incident Energy (MeV)

84-Po-204





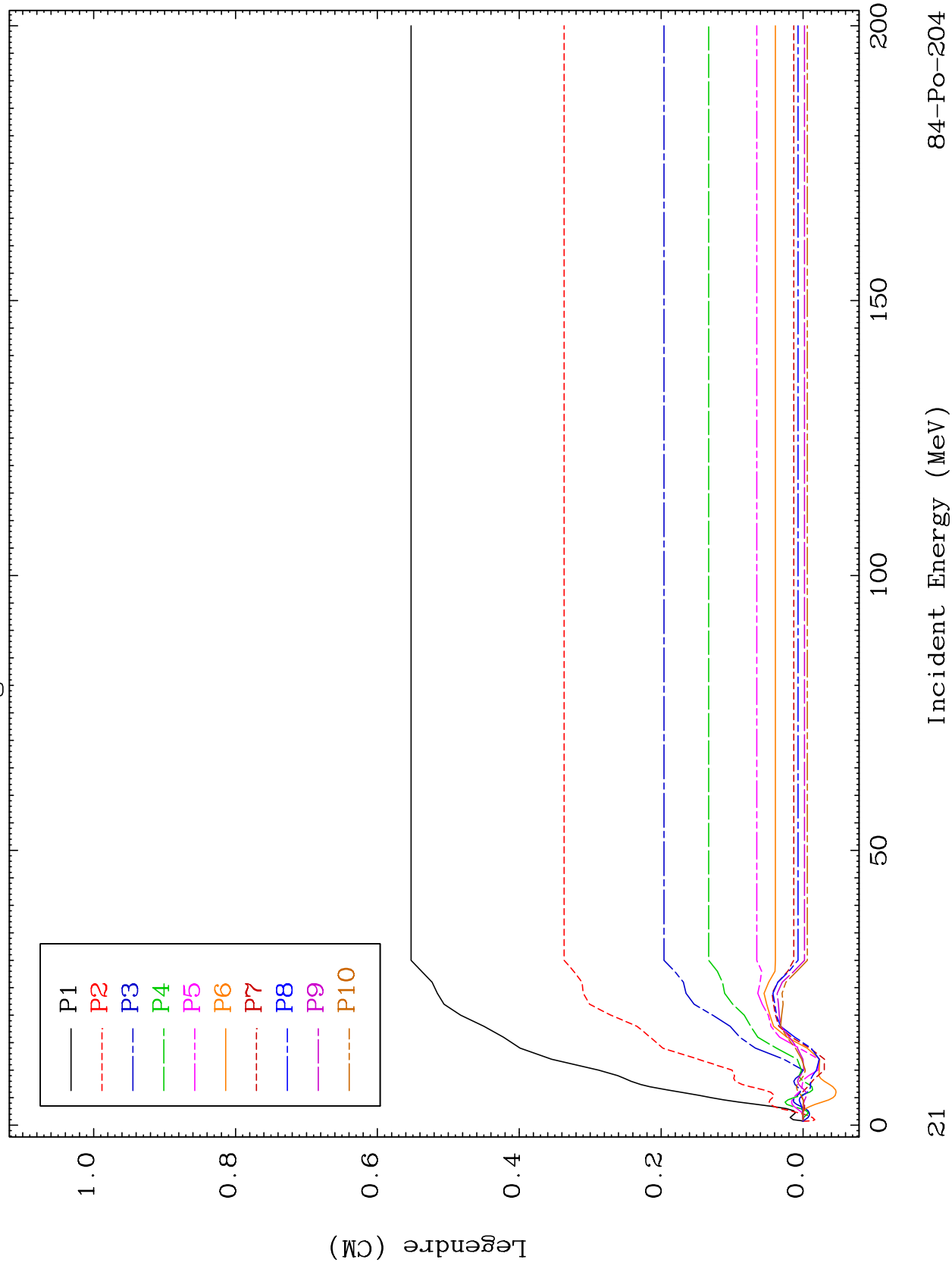




MAT 8419

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

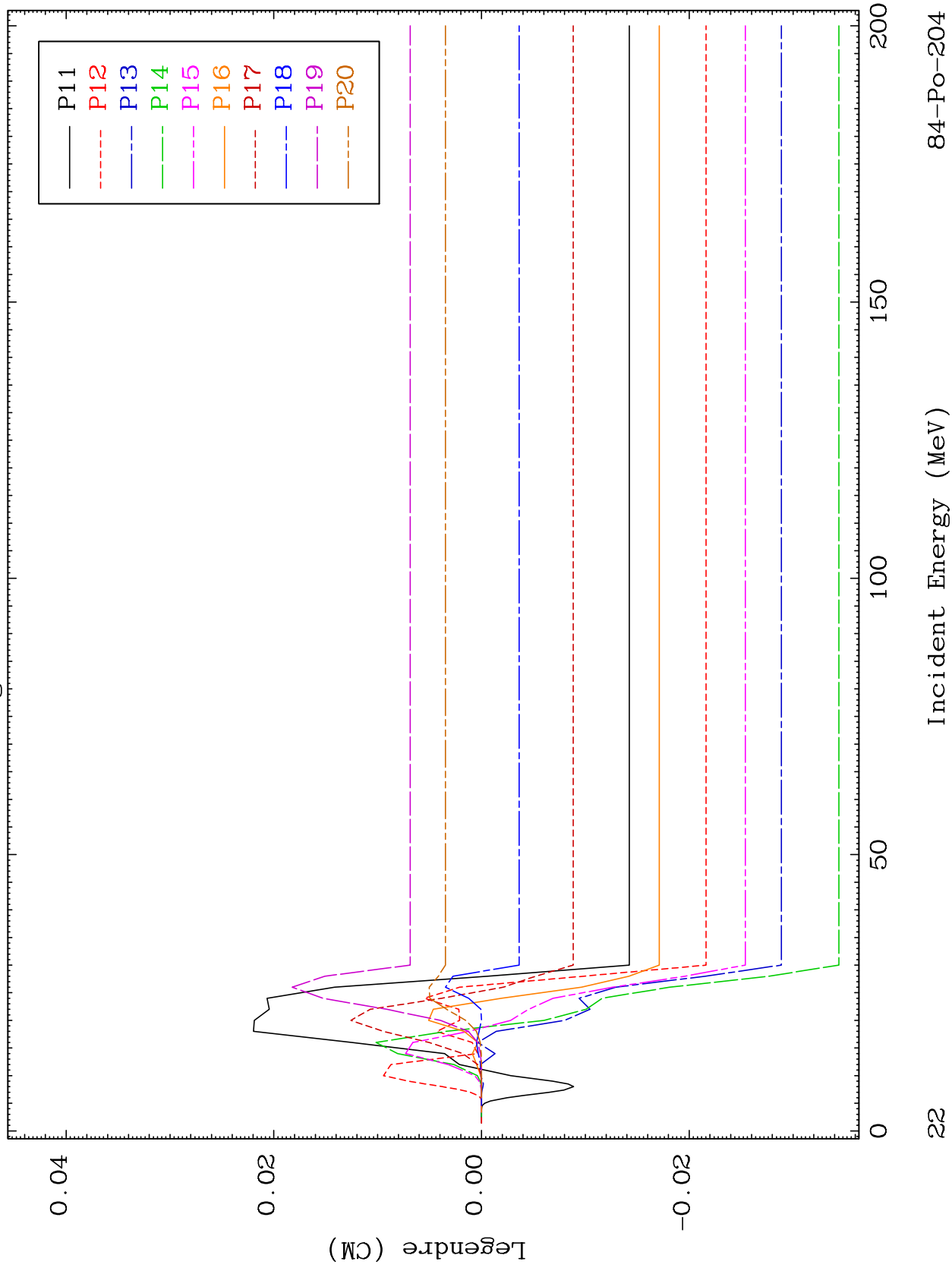
84-Po-204

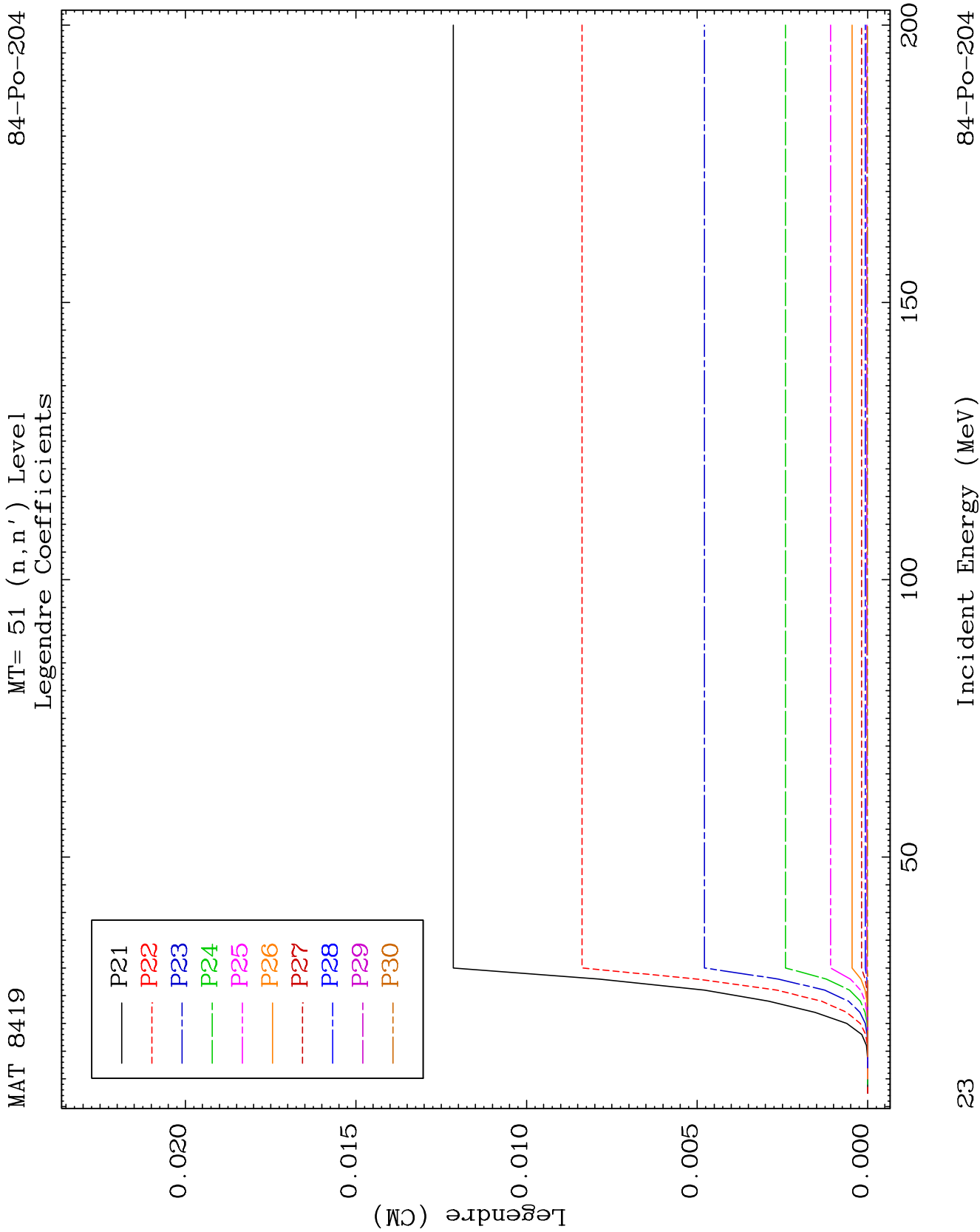


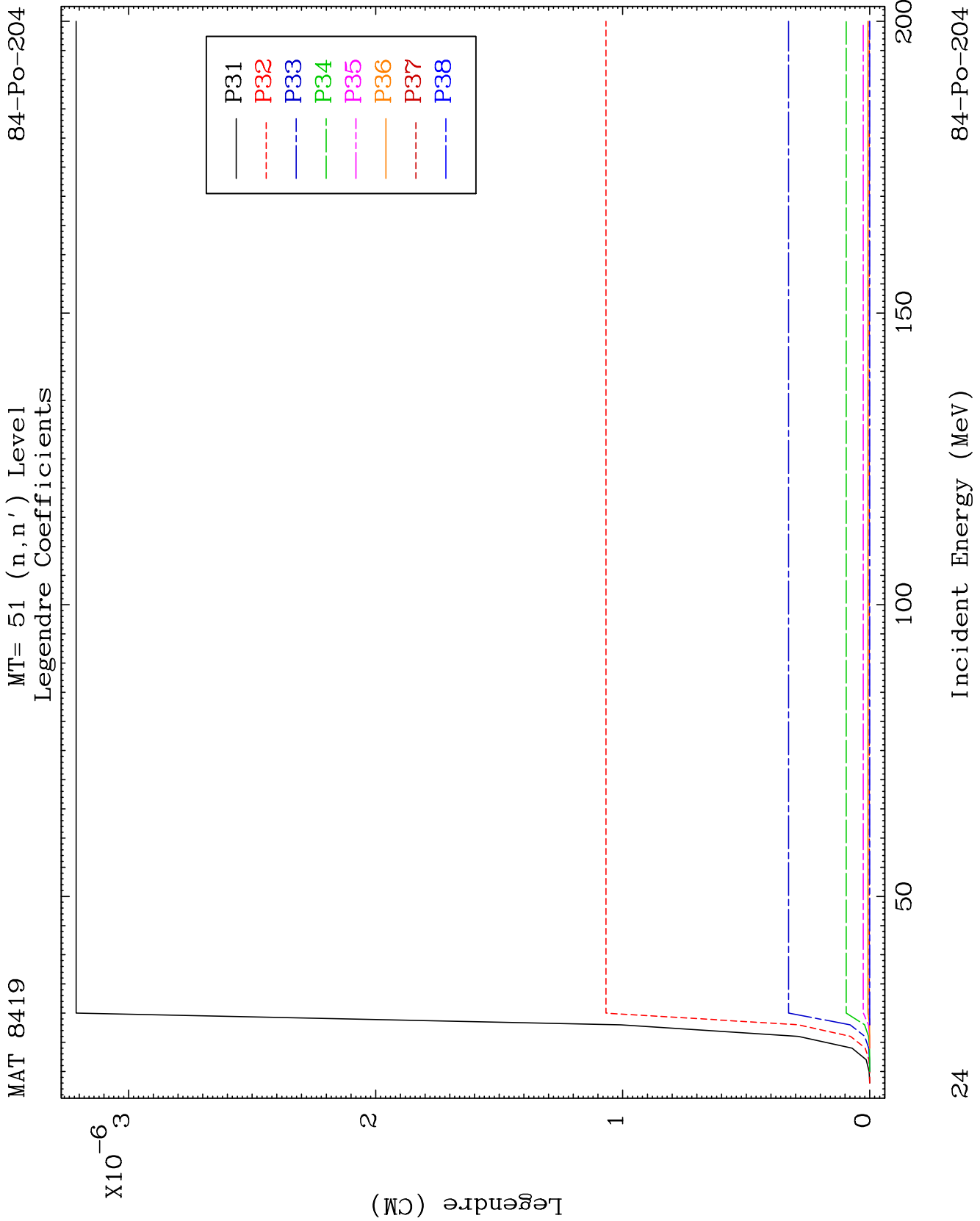
MAT 8419

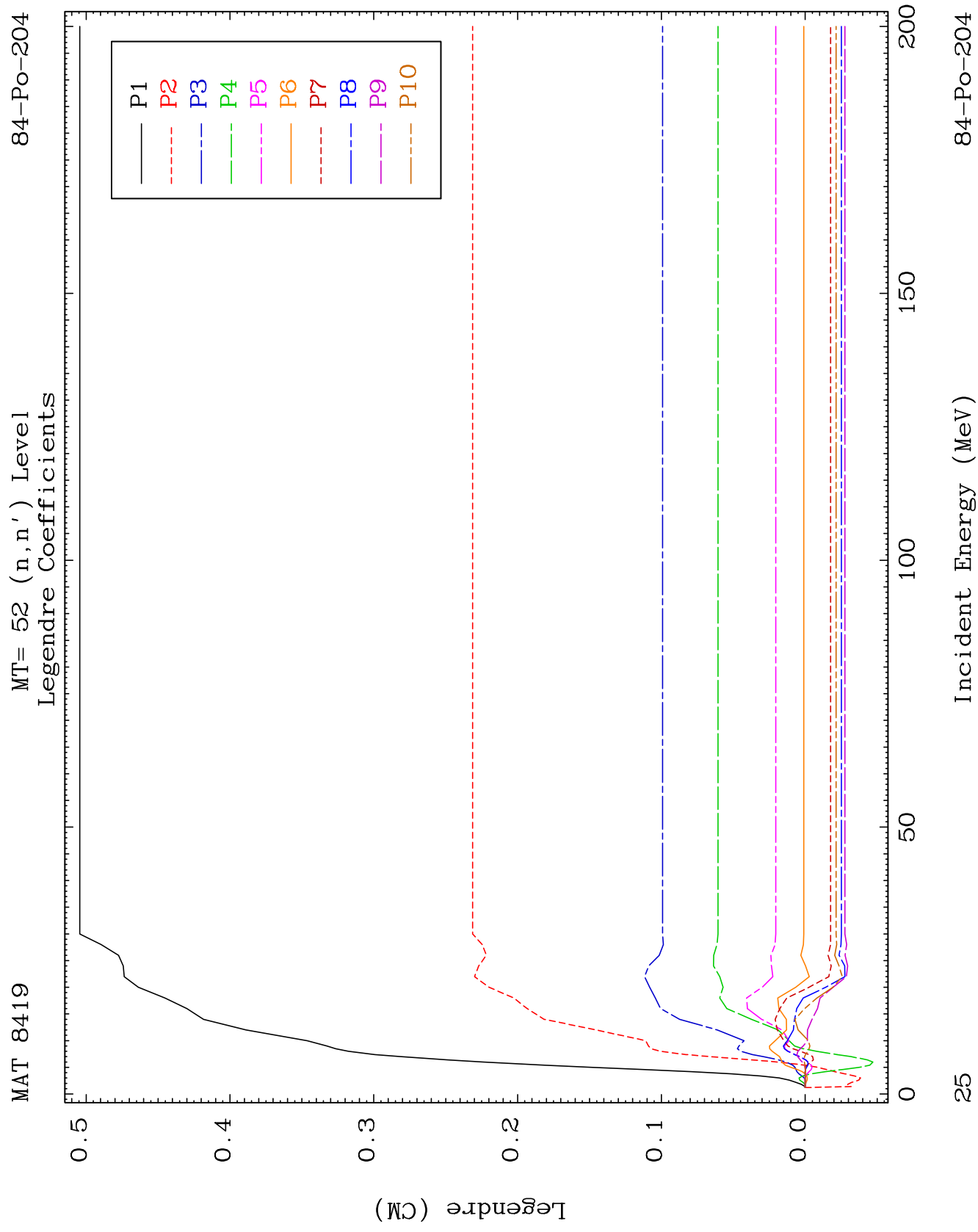
MT= 51 (n, n') Level
Legendre Coefficients

84-Po-204





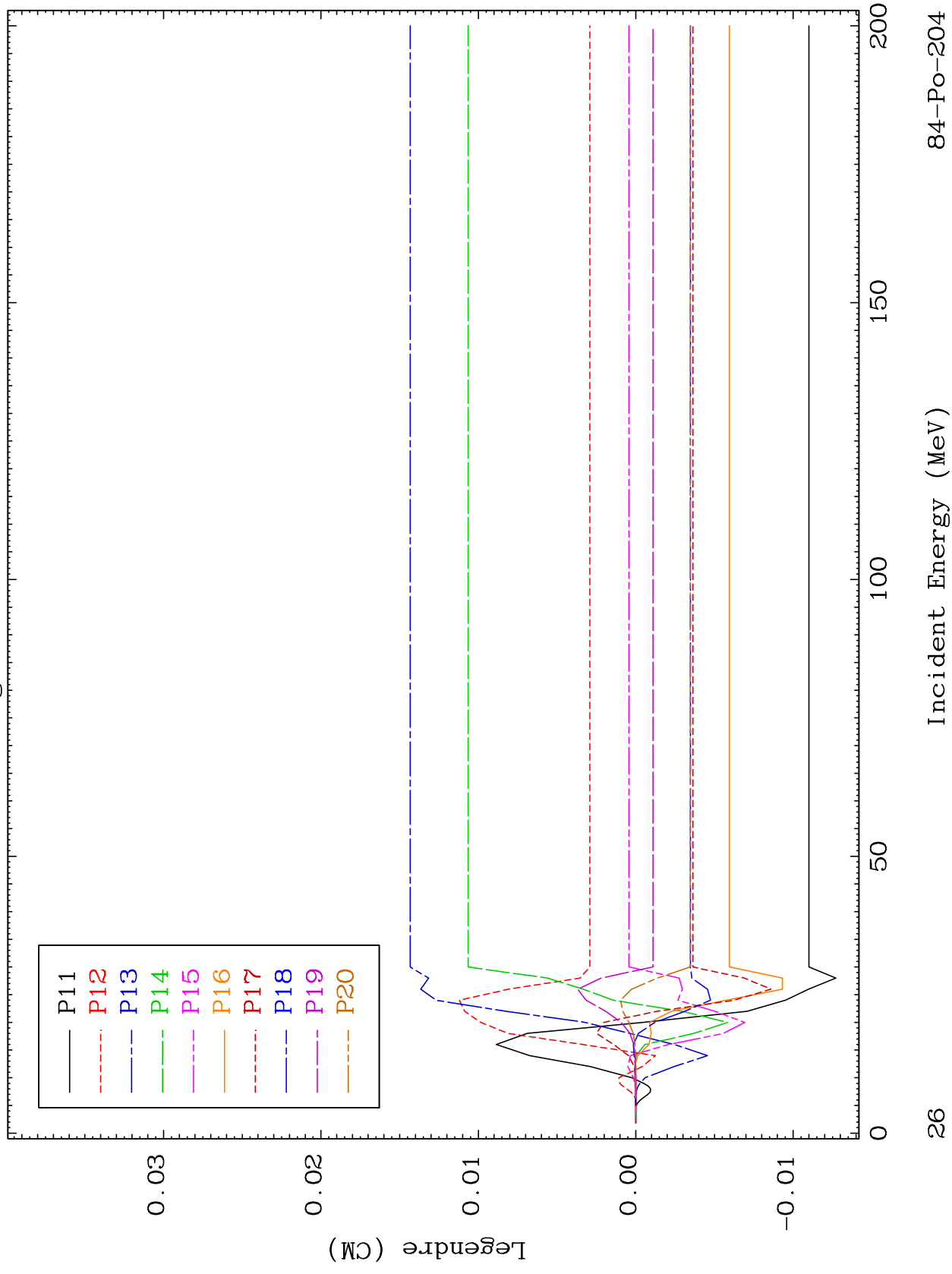




MAT 8419

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

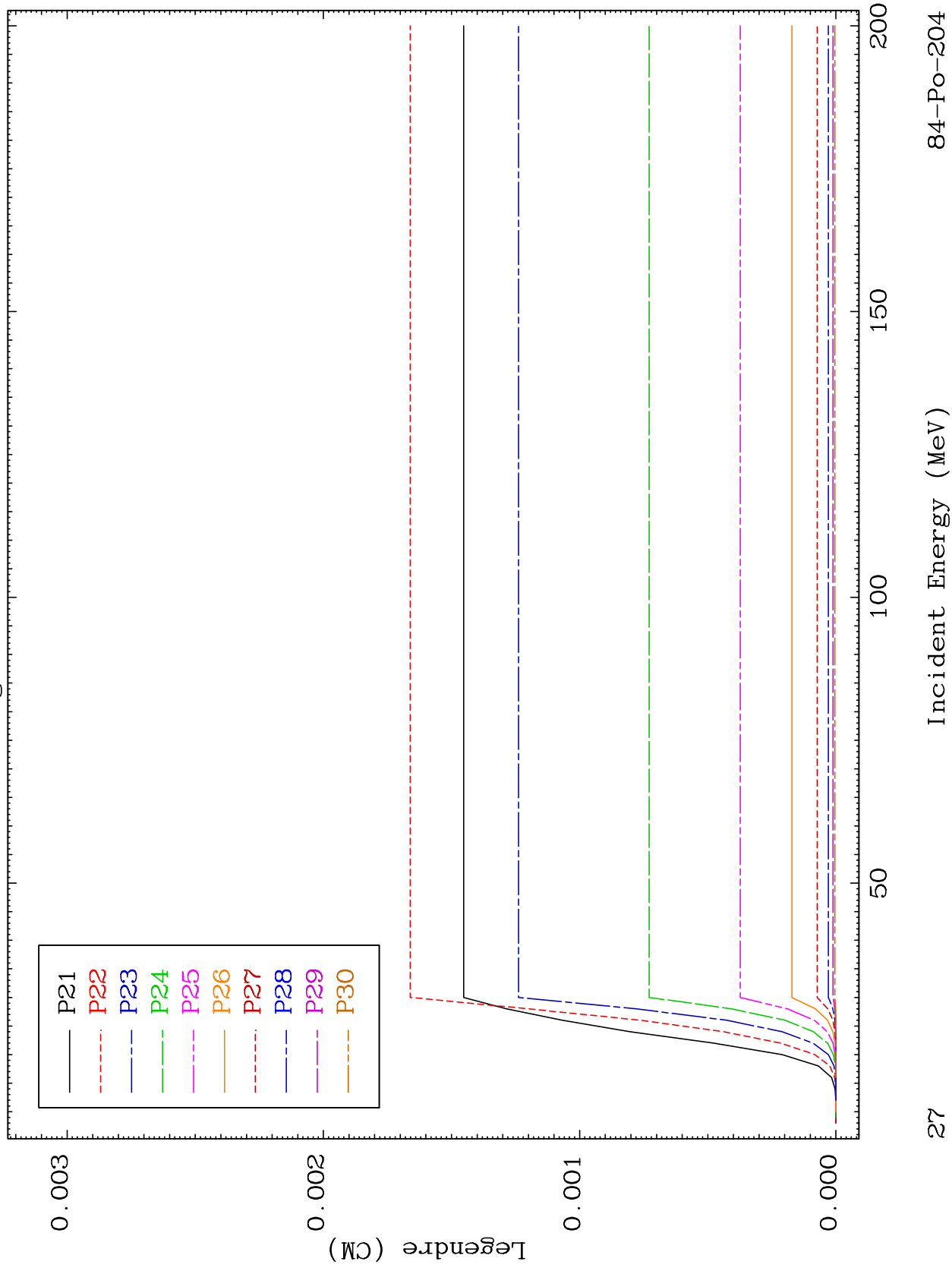
84-Po-204

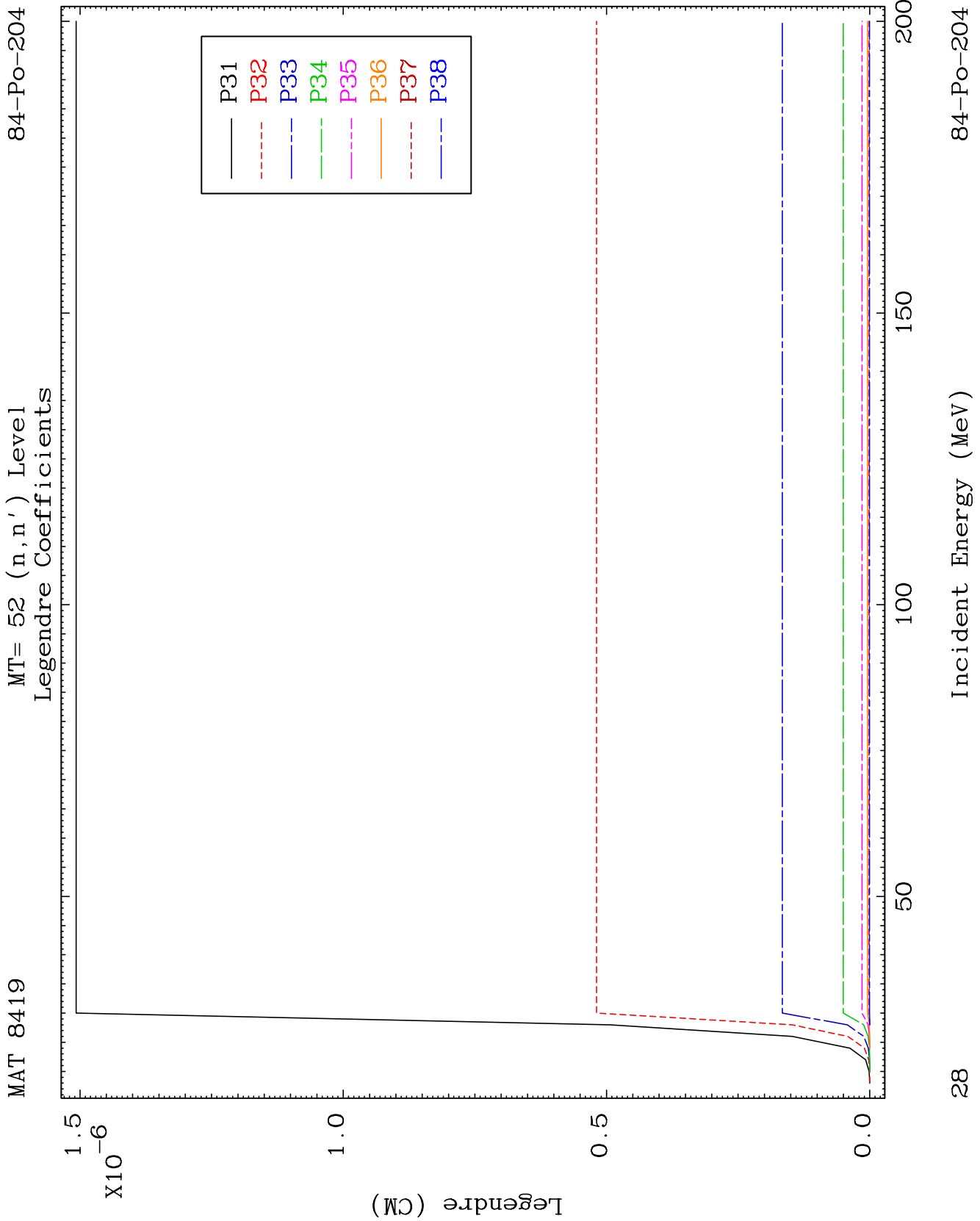


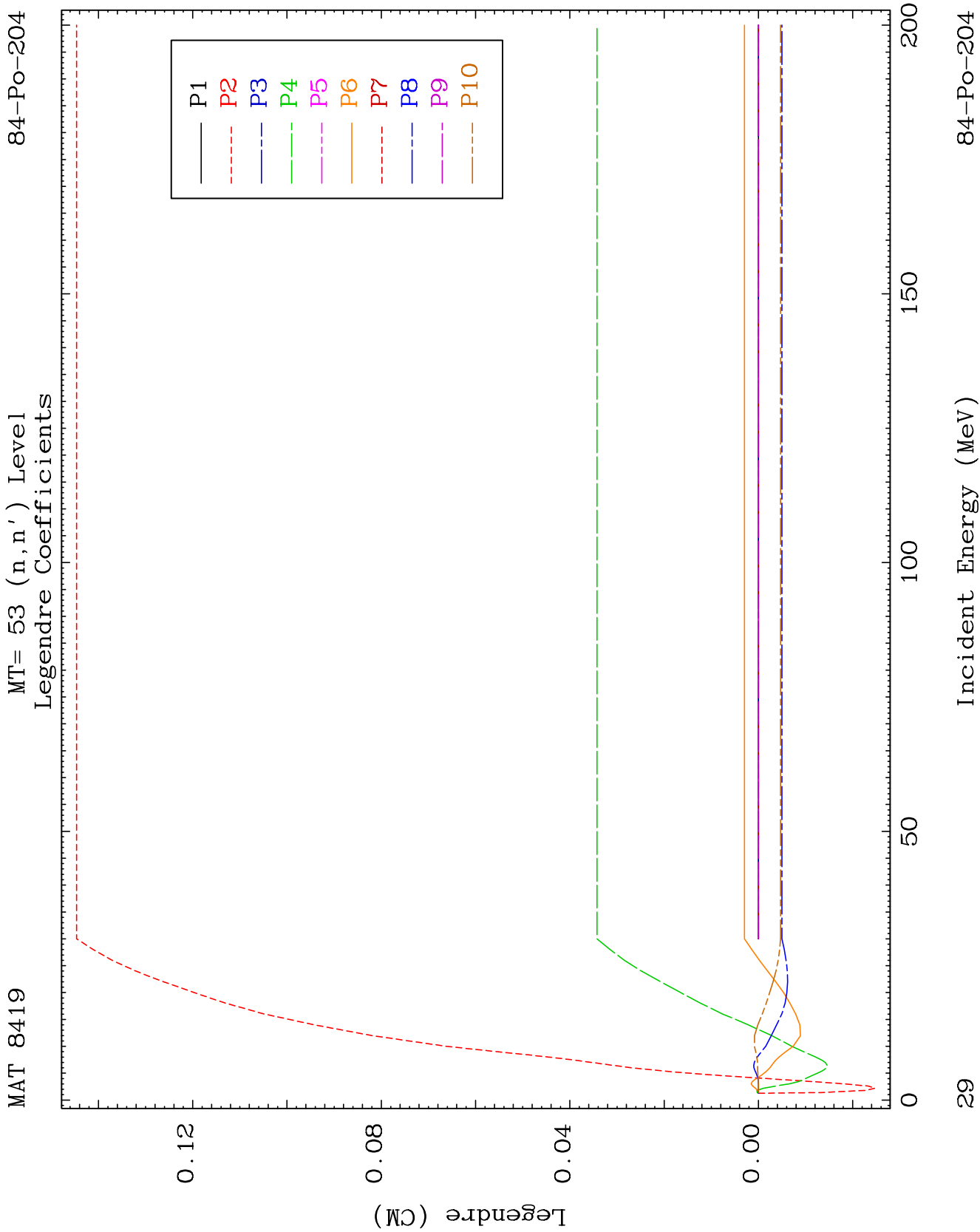
MAT 8419

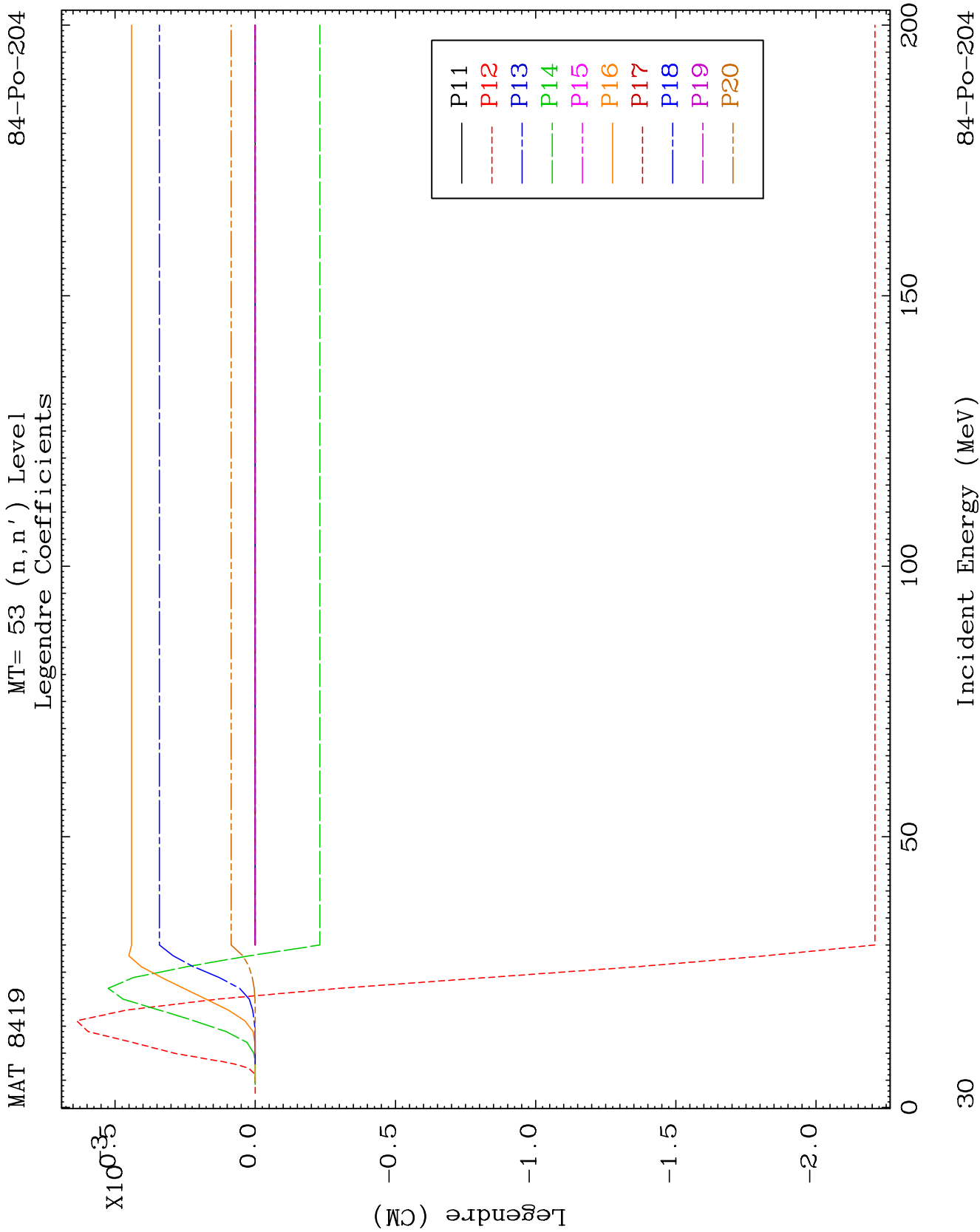
MT= 52 (n, n') Level
Legendre Coefficients

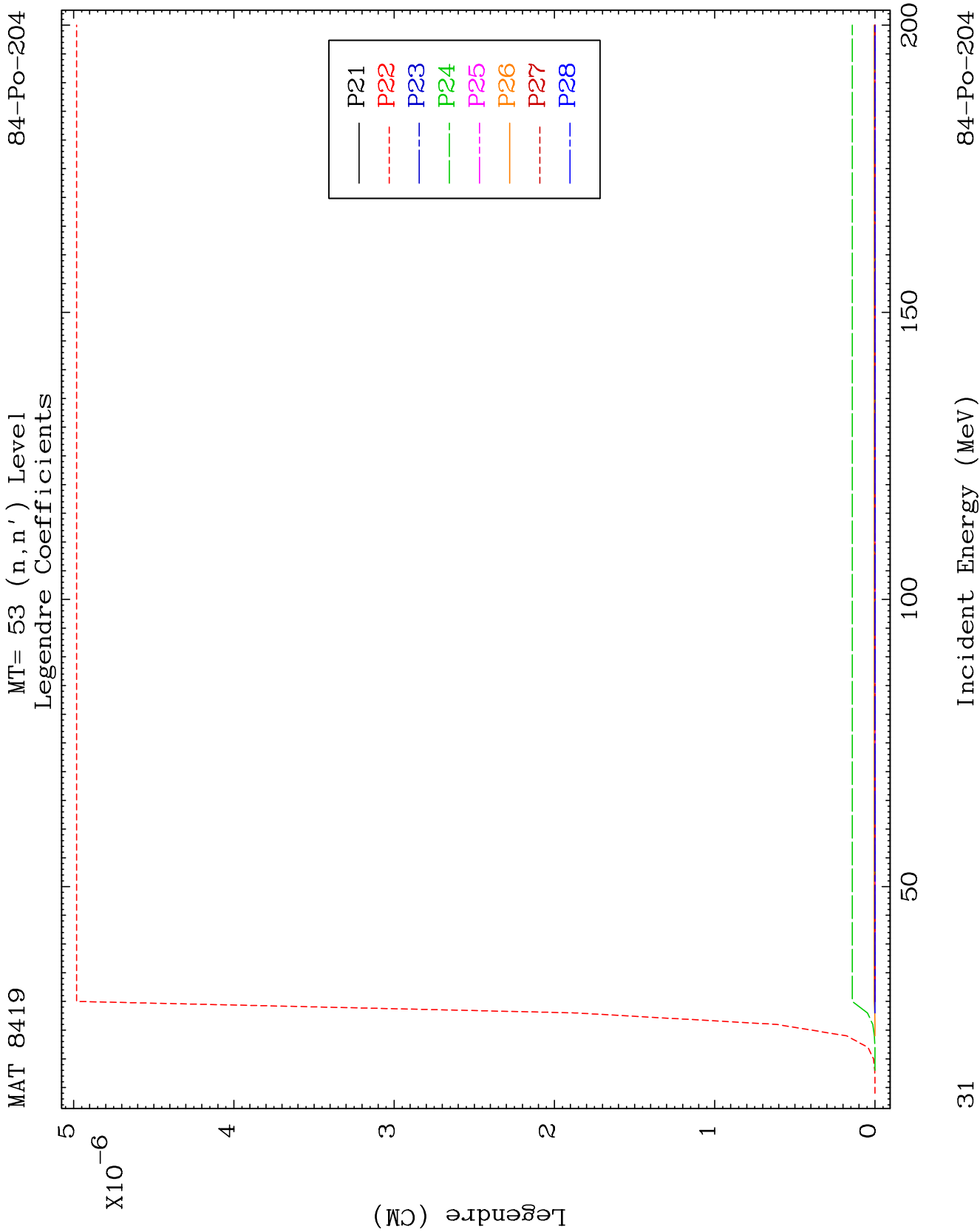
84-Po-204

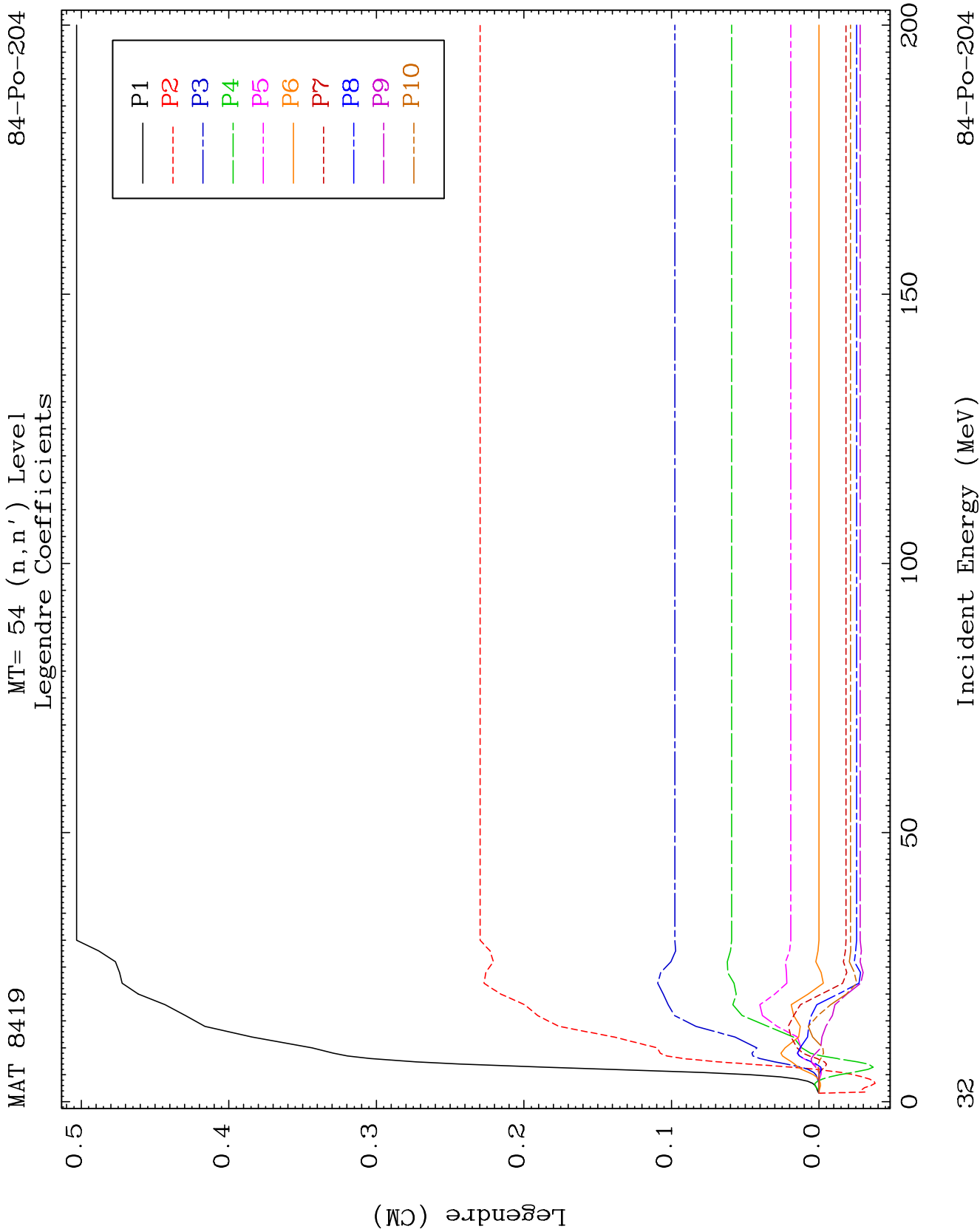








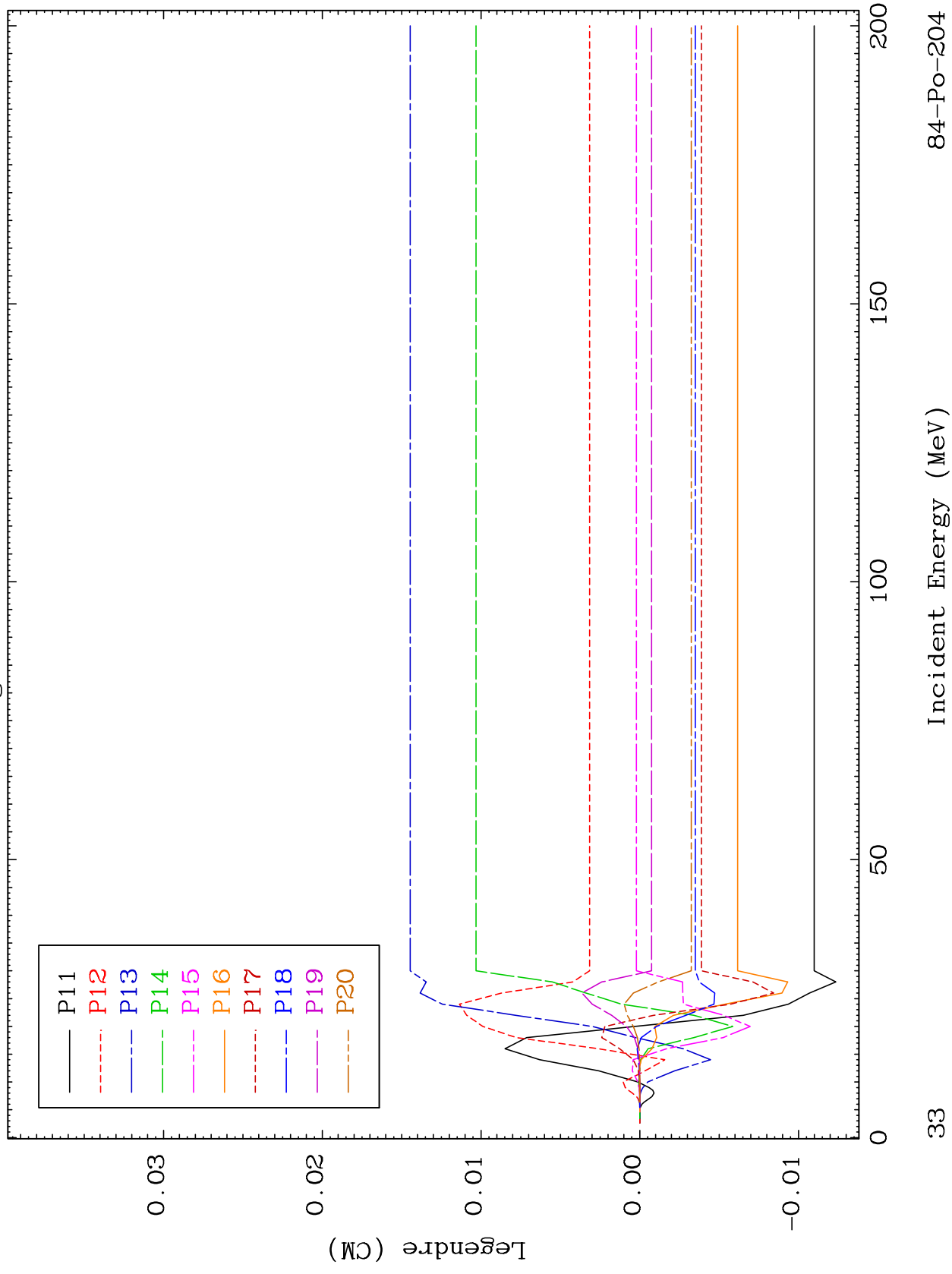




MAT 8419

84-Po-204

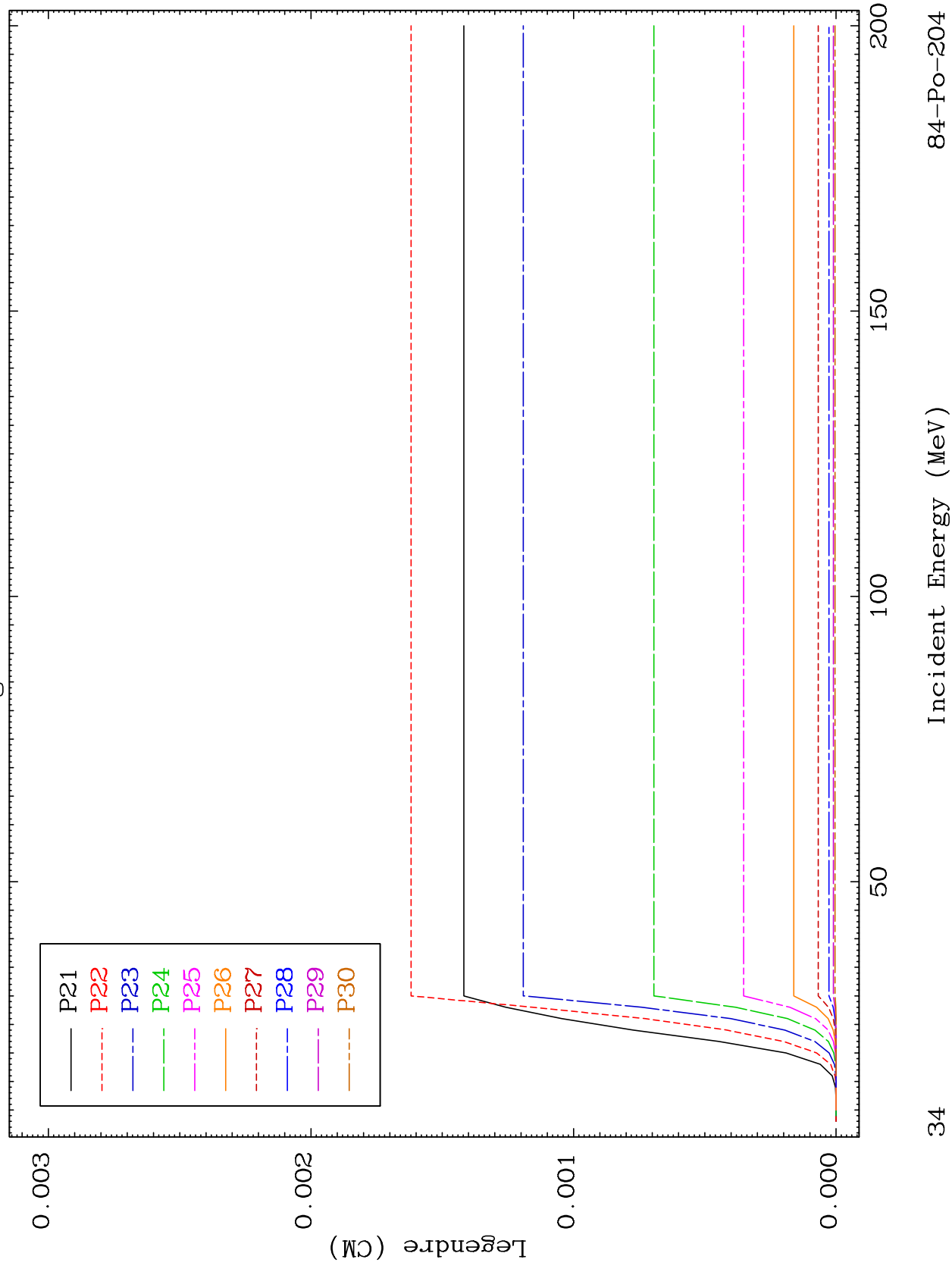
MT= 54 (n, n') Level
Legendre Coefficients

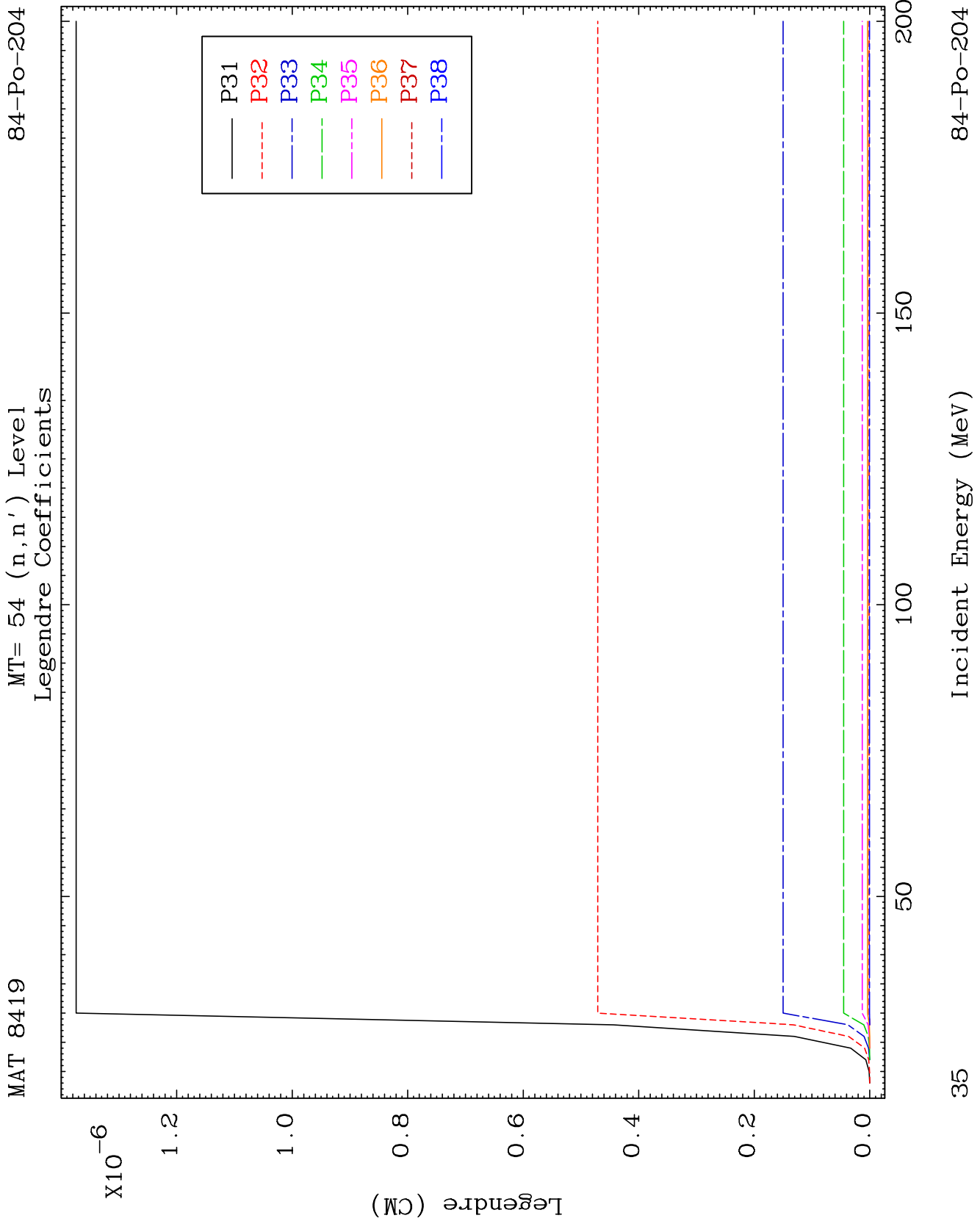


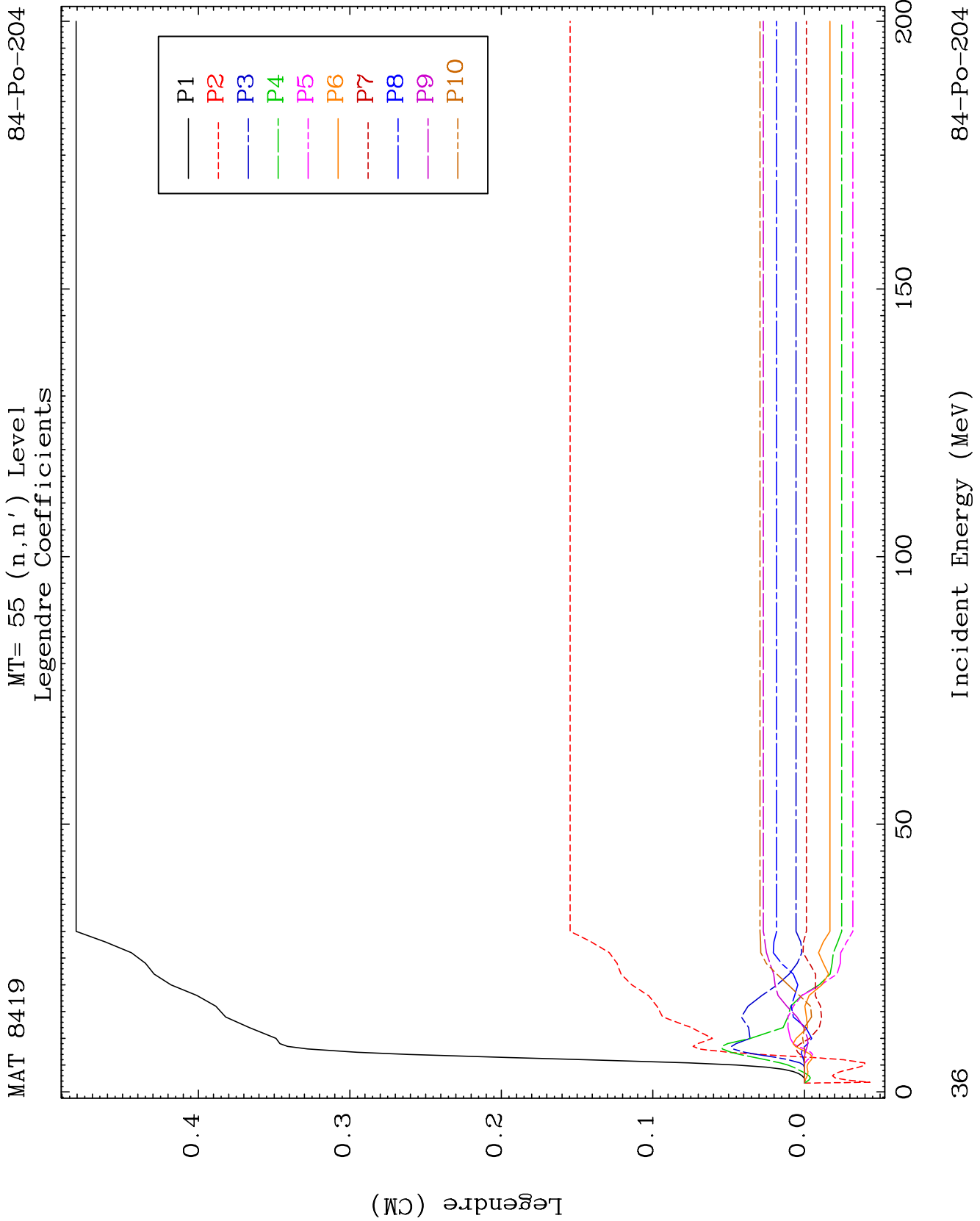
MAT 8419

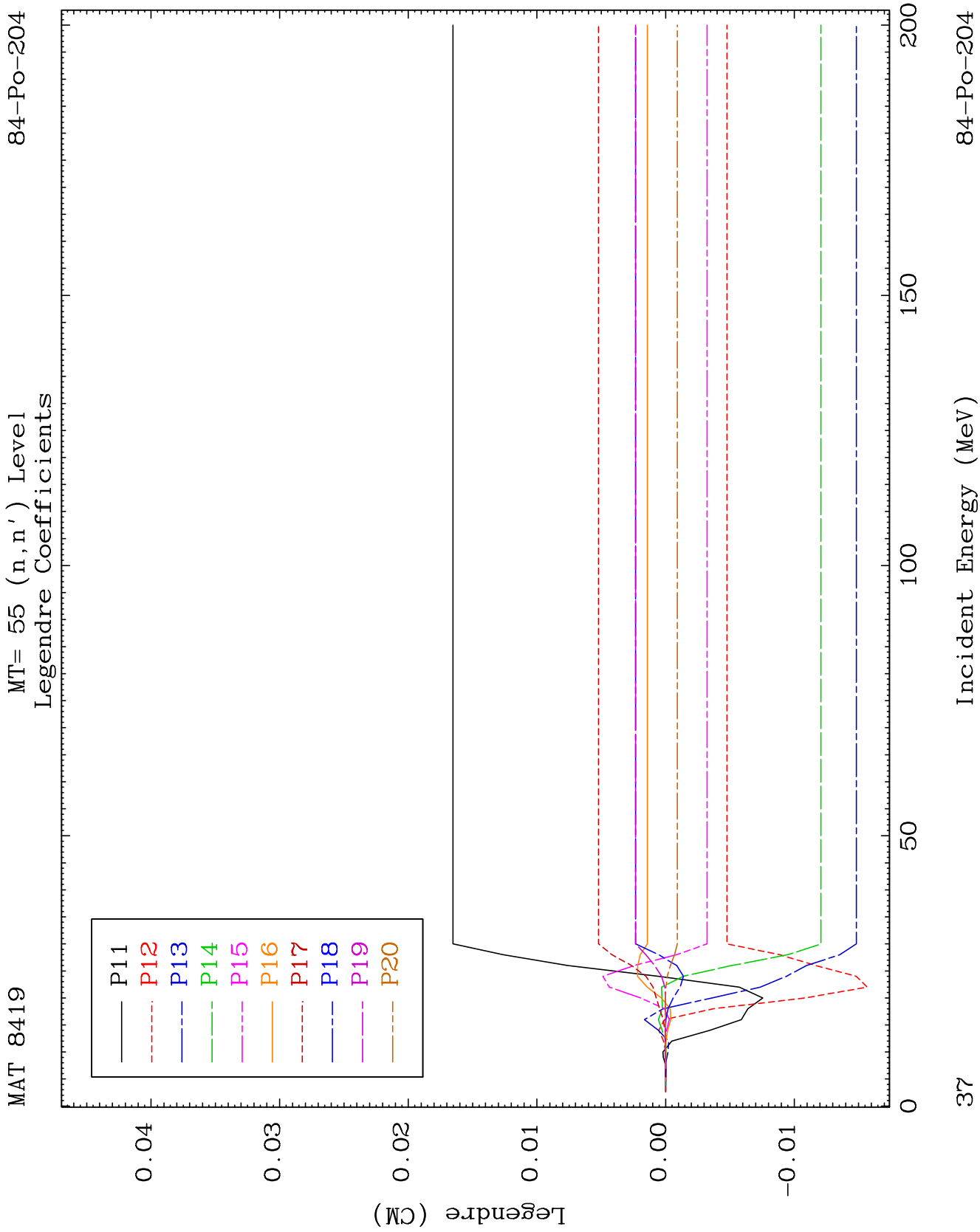
MT= 54 (n, n') Level
Legendre Coefficients

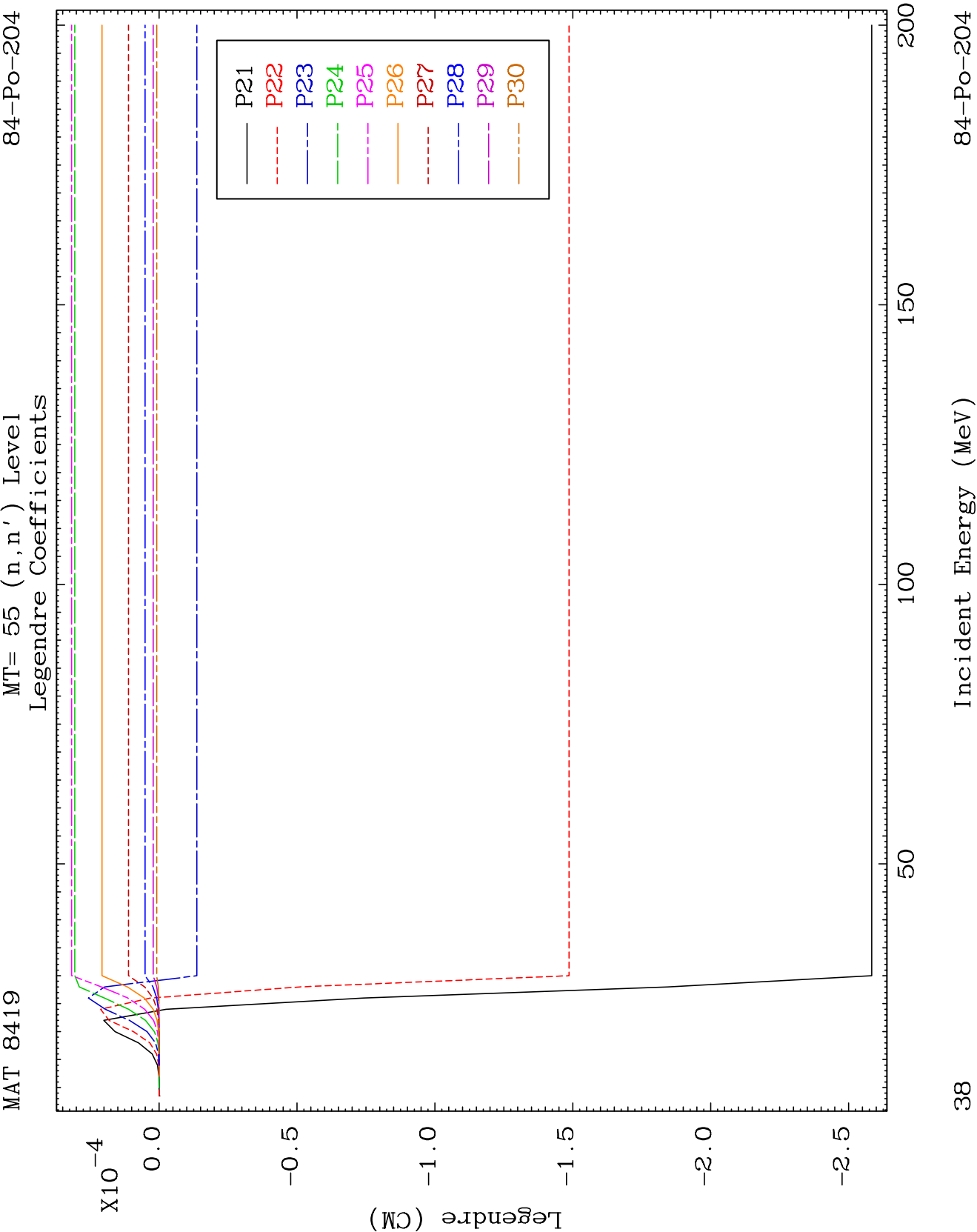
84-Po-204

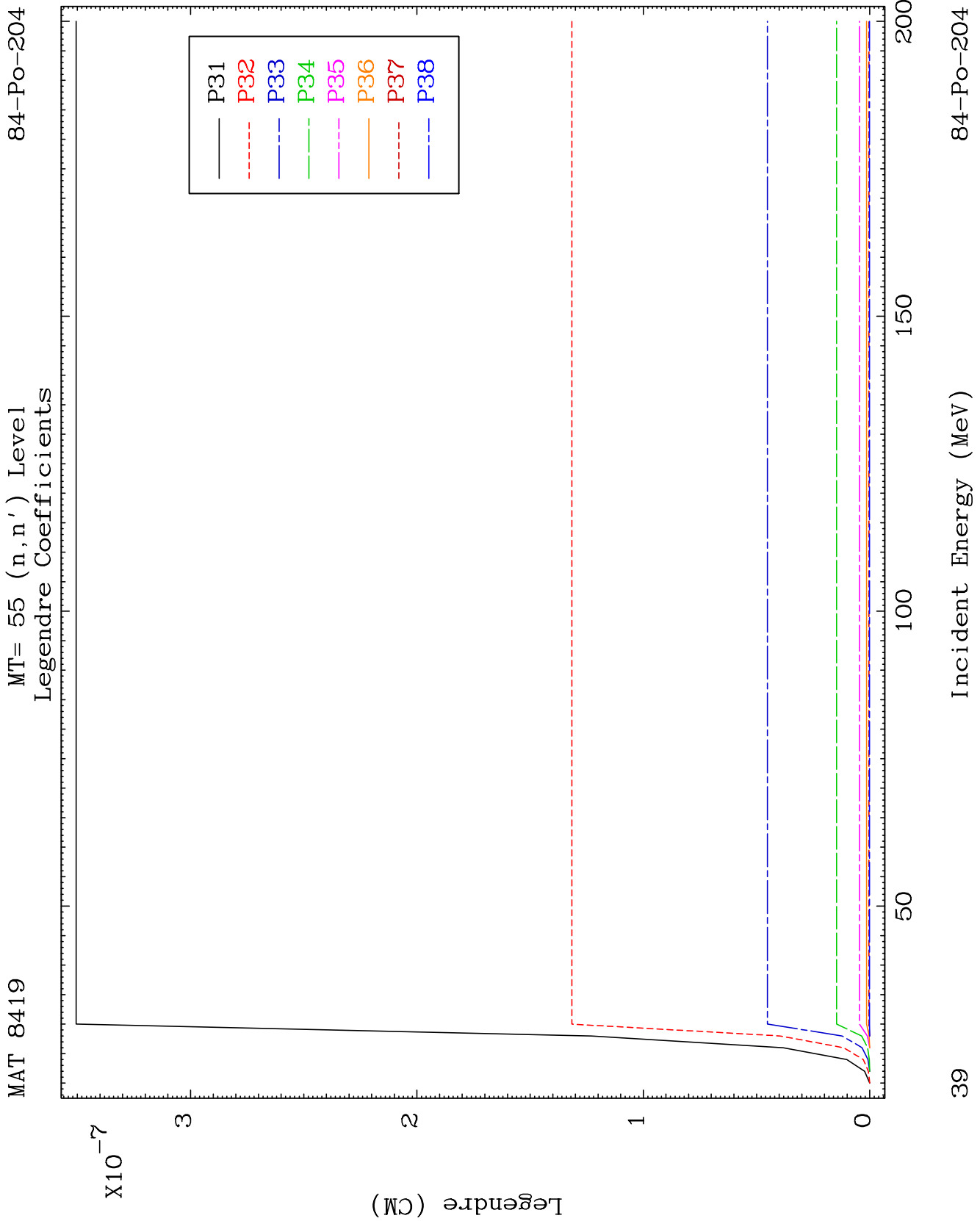


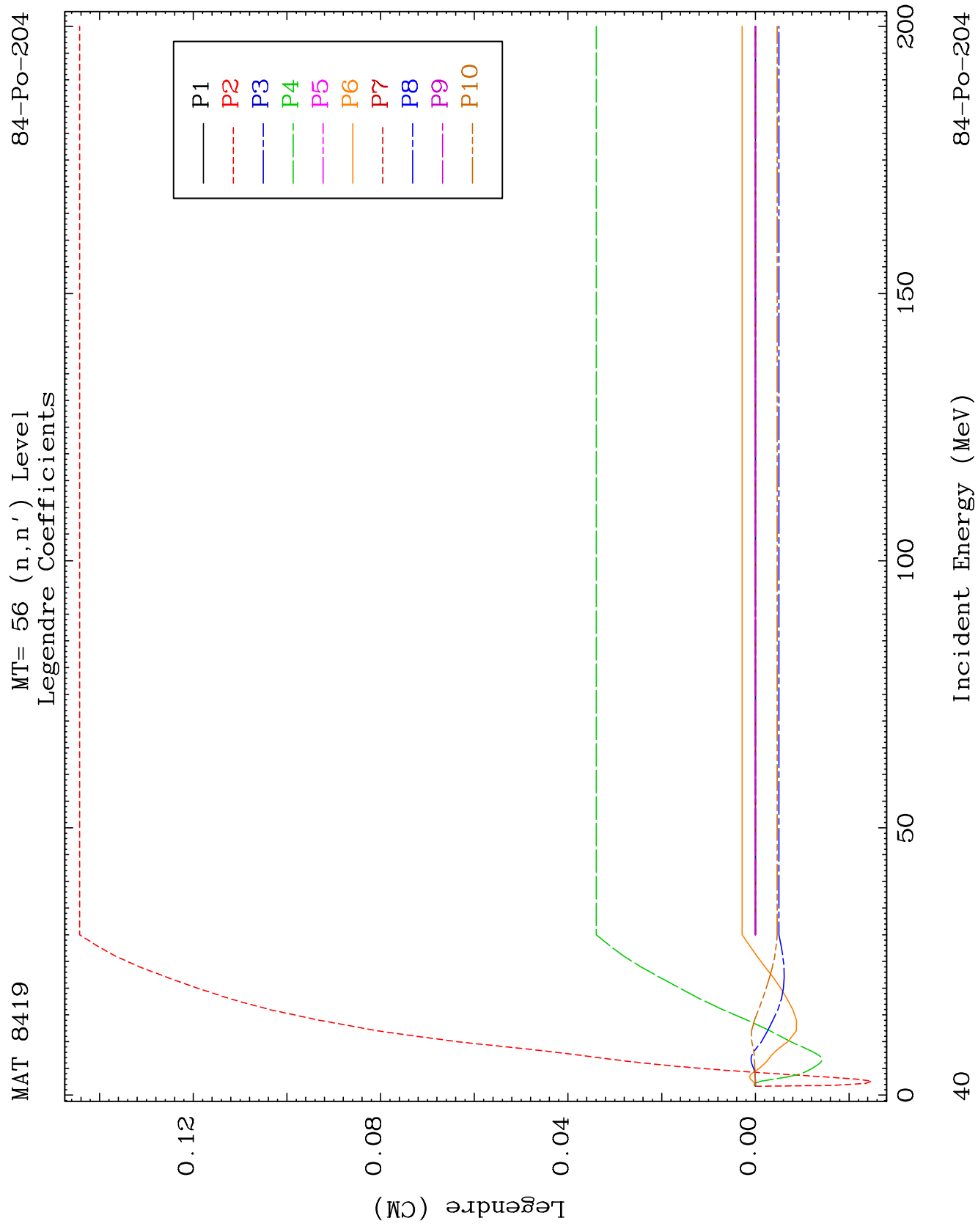


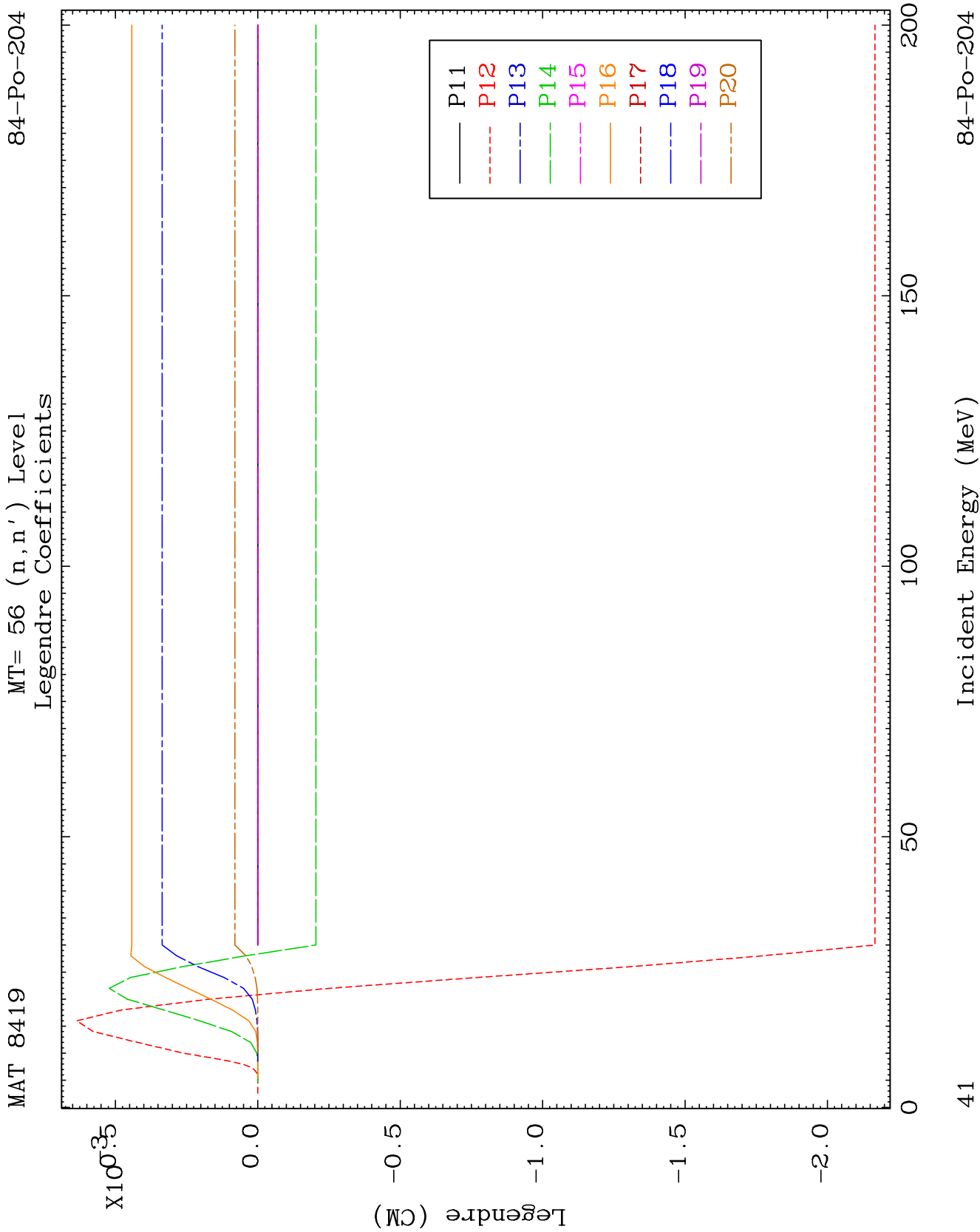


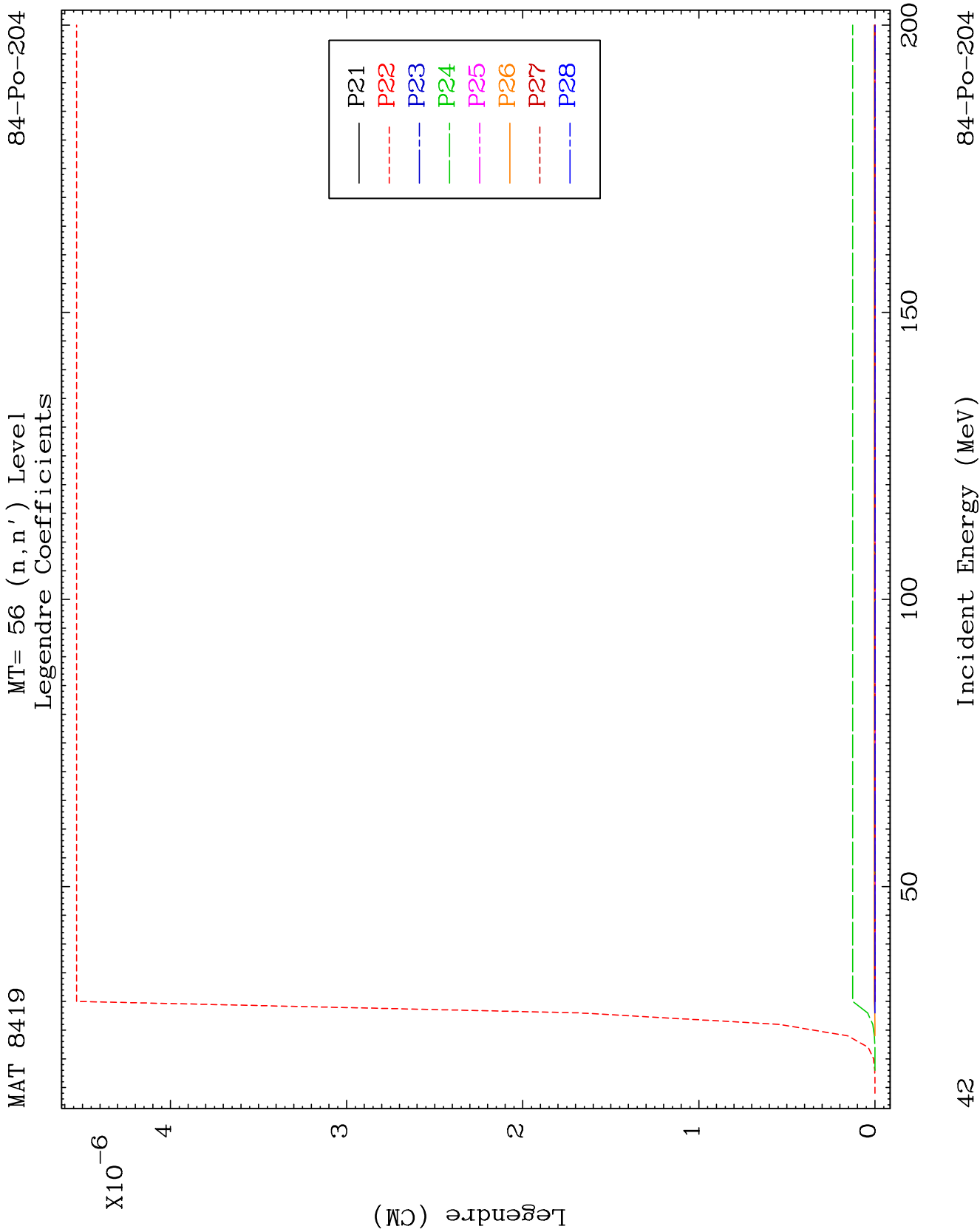


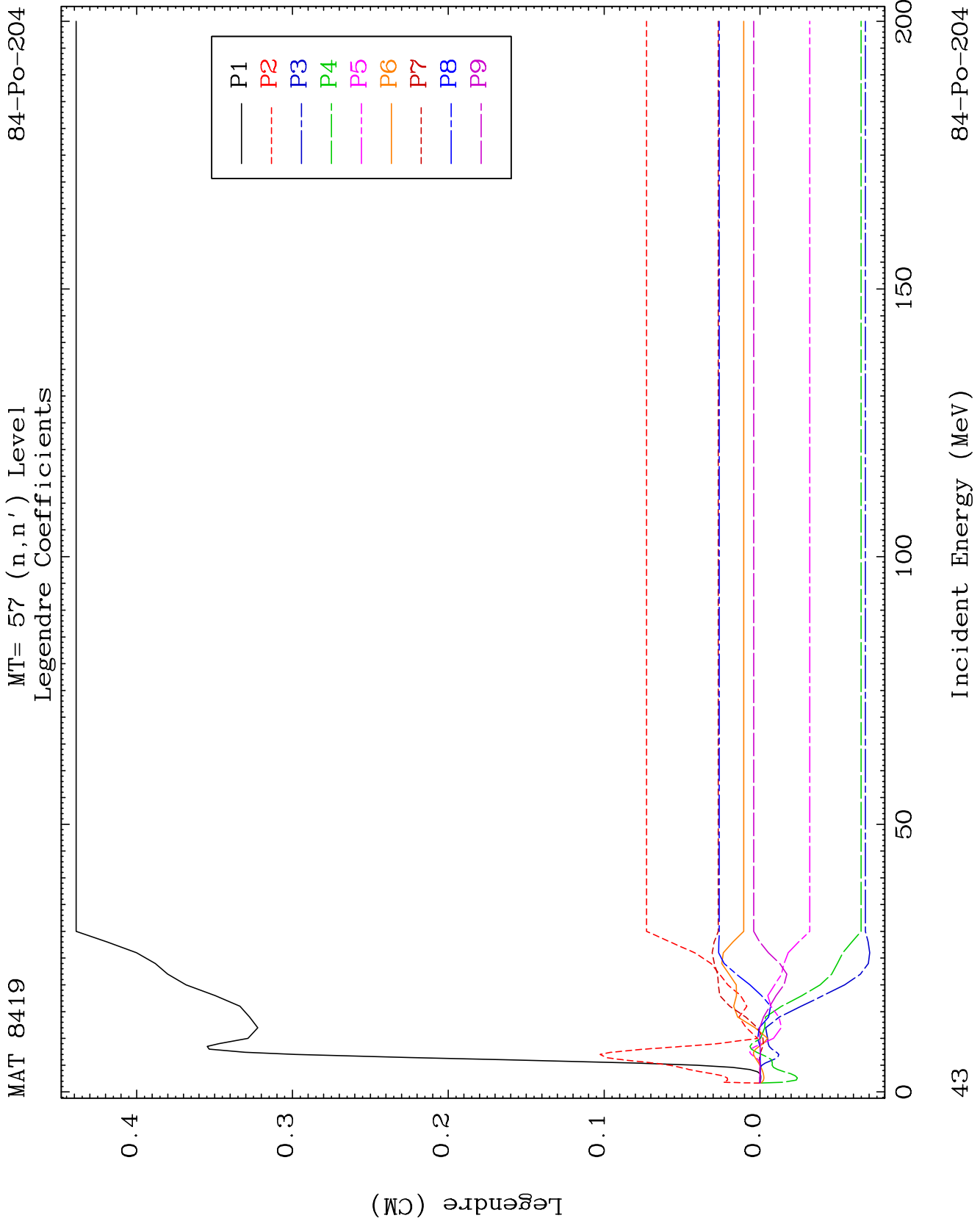


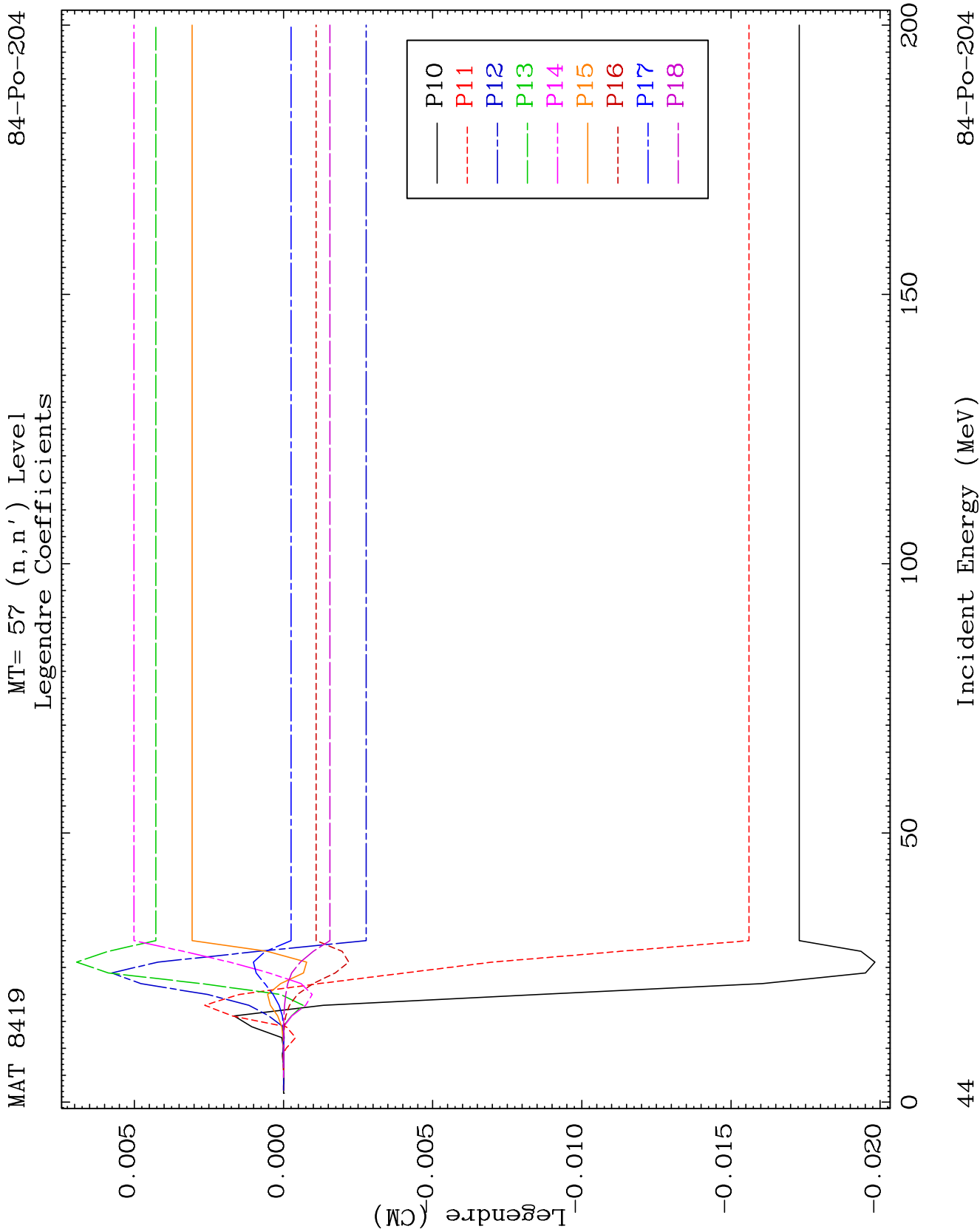








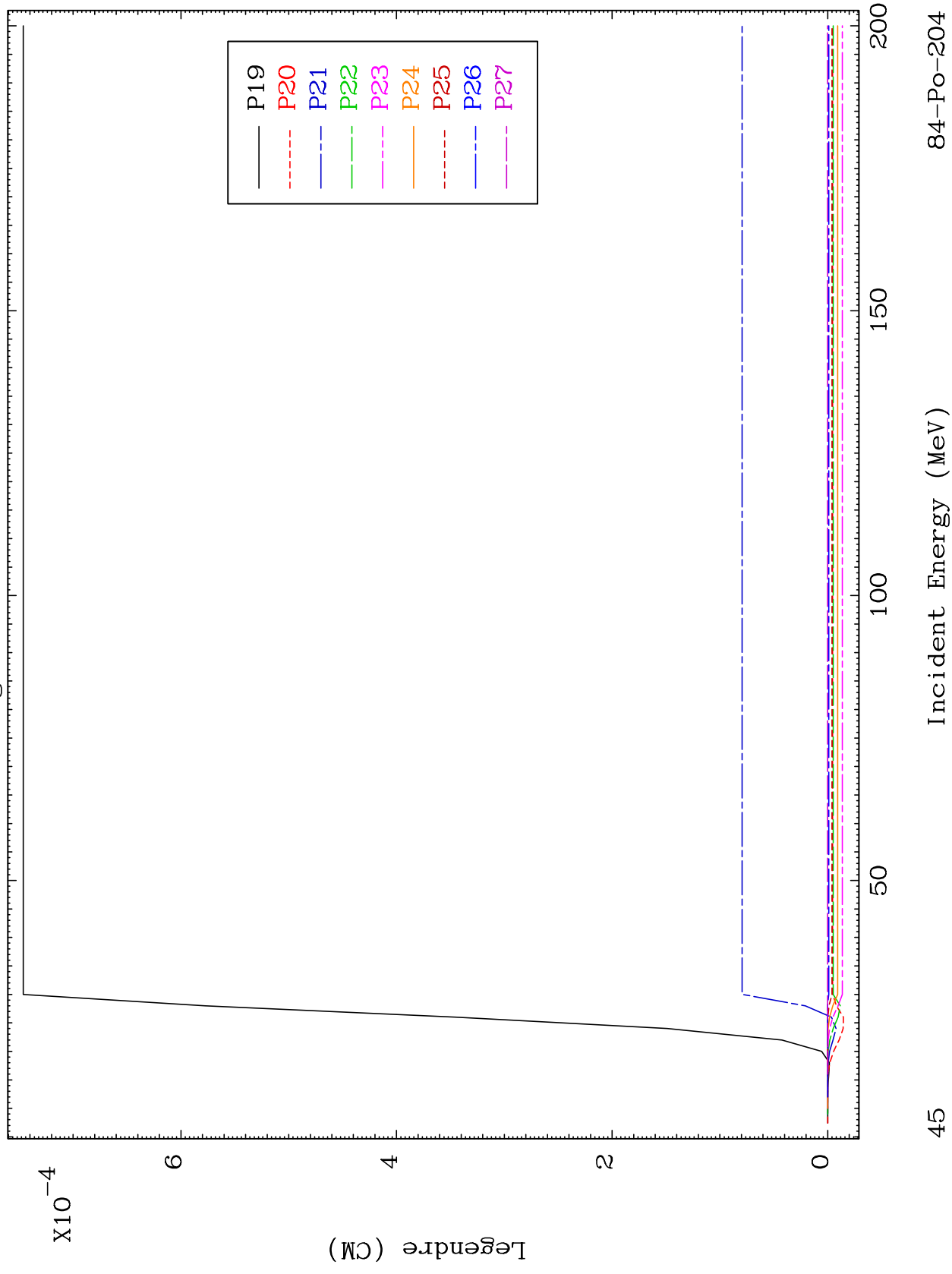


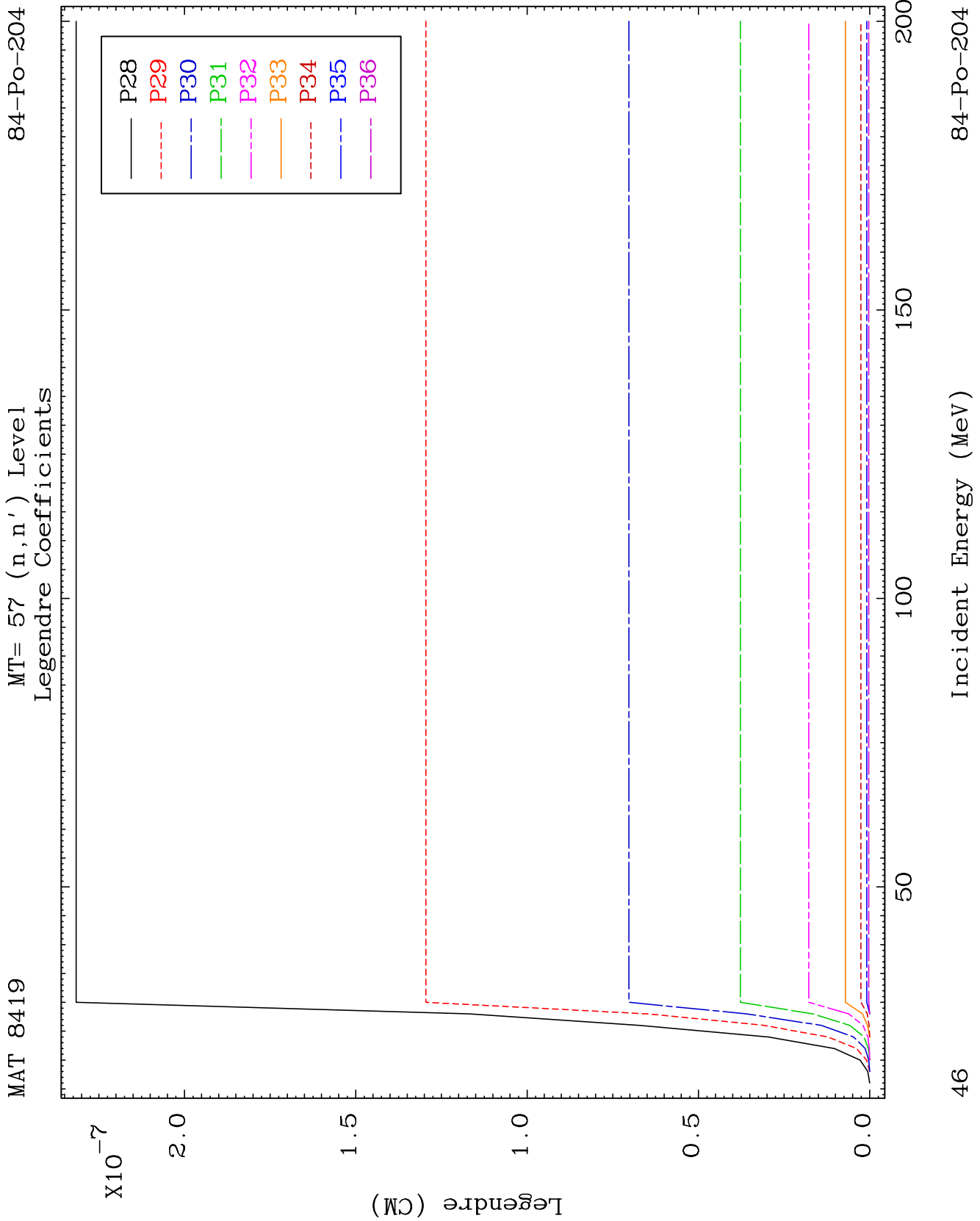


MAT 8419

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

84-Po-204

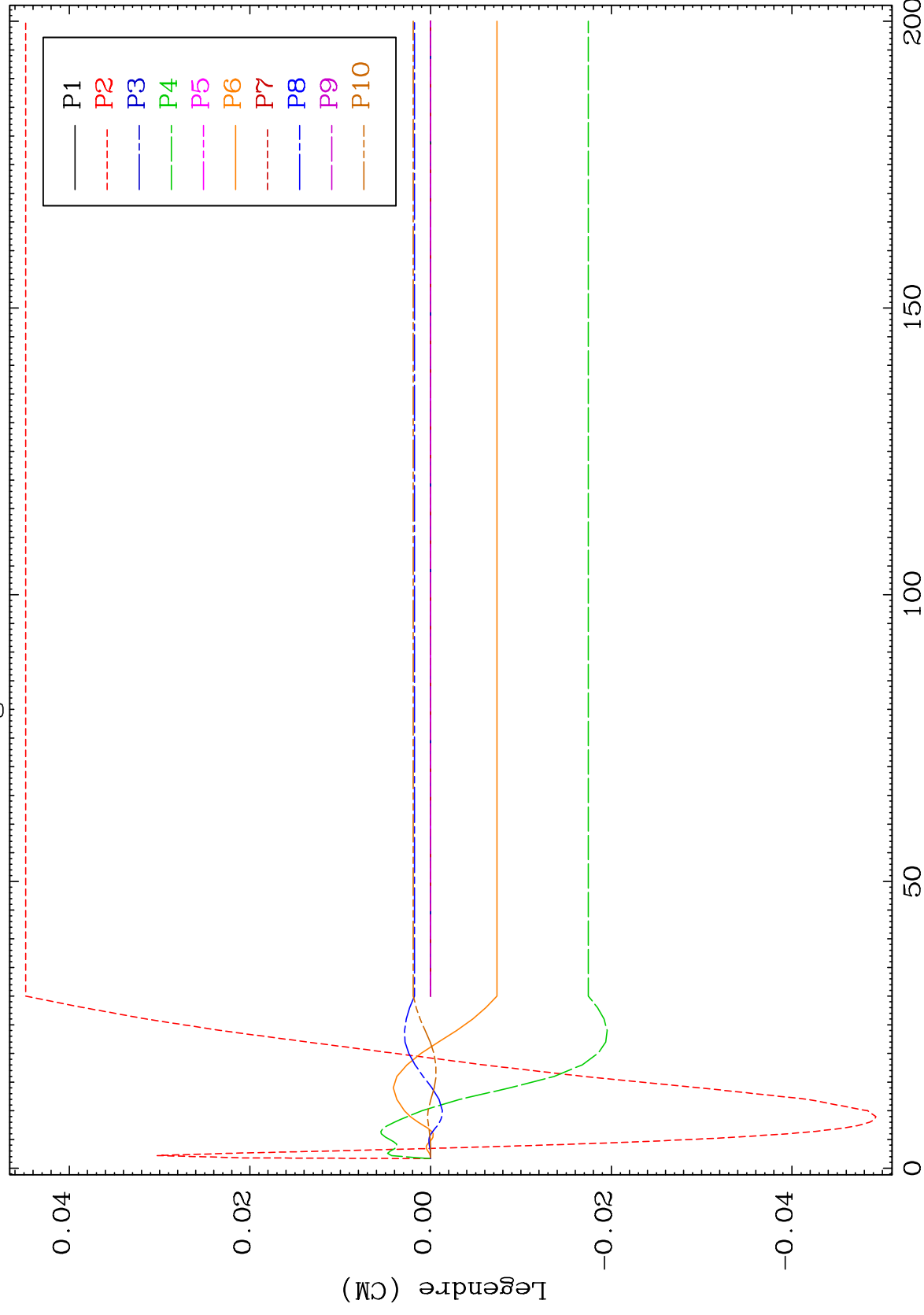




MAT 8419

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

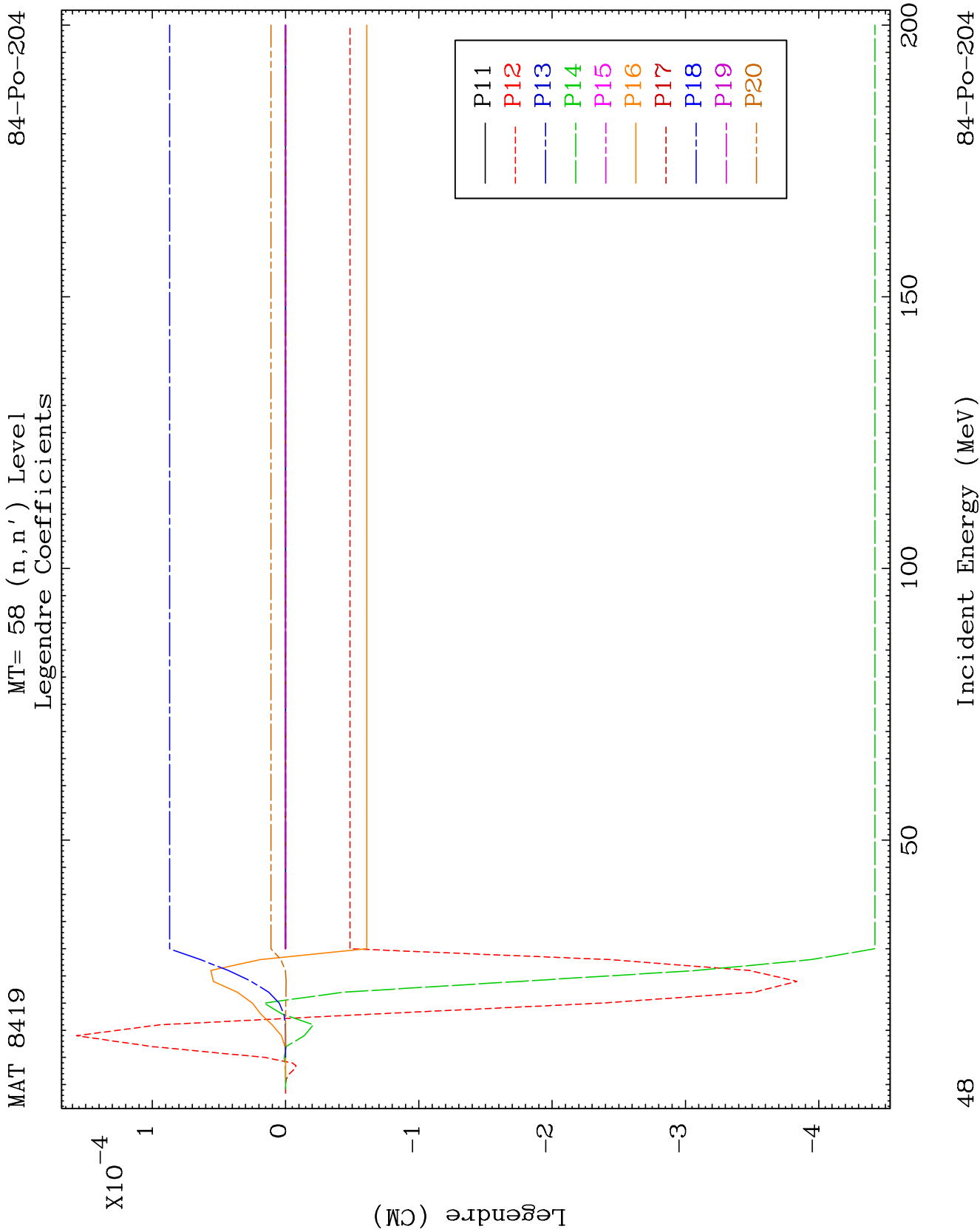
84-Po-204

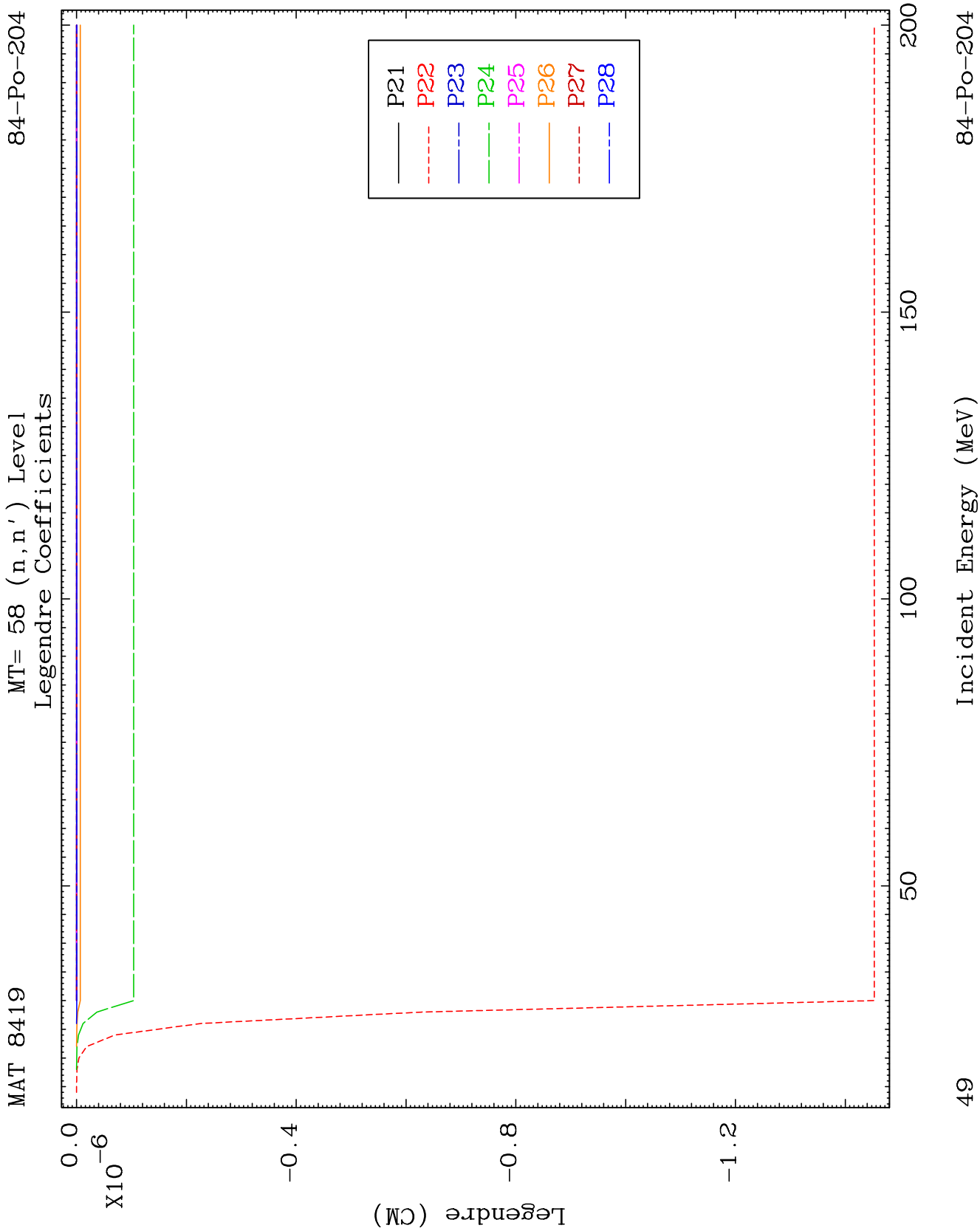


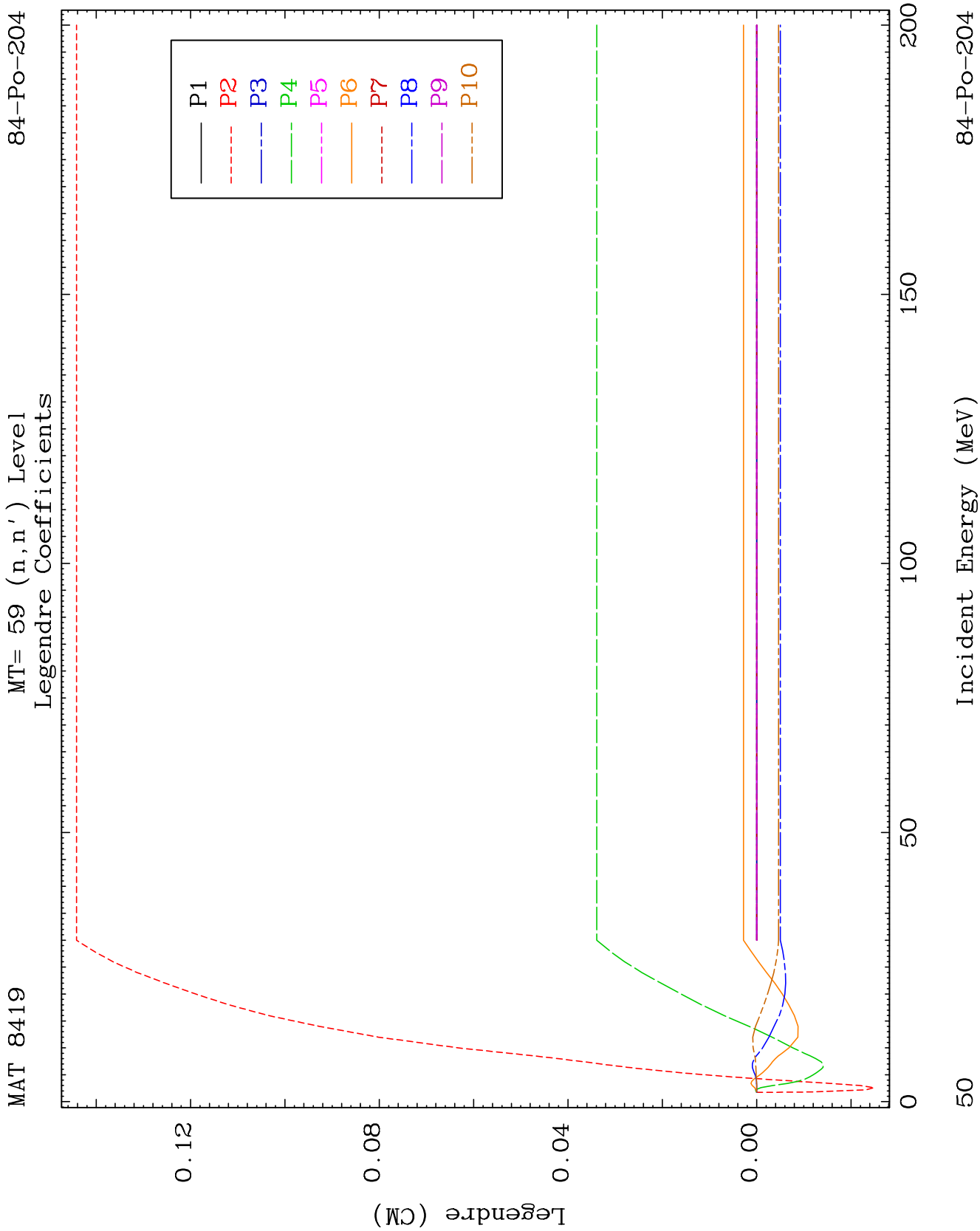
24

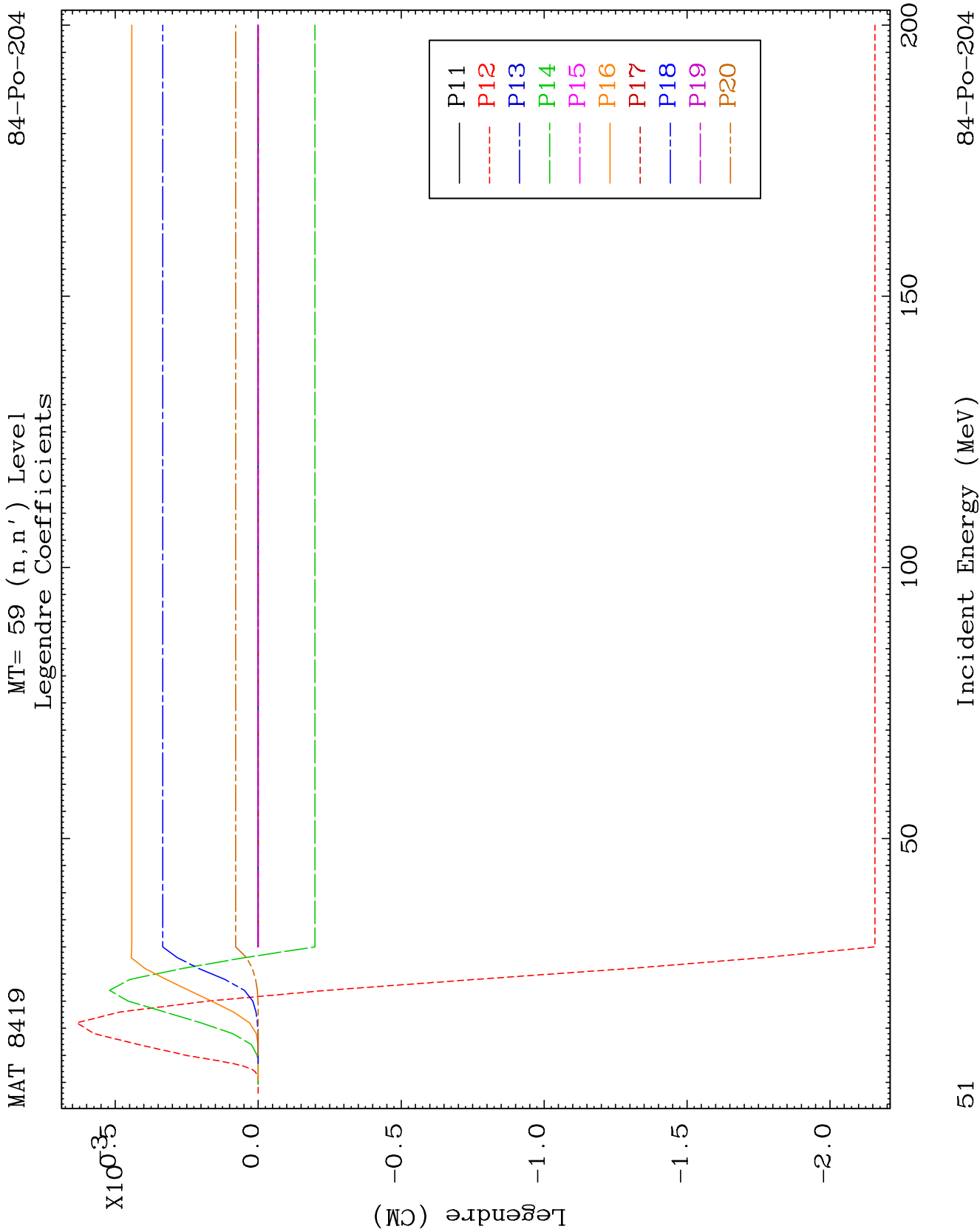
Incident Energy (MeV)

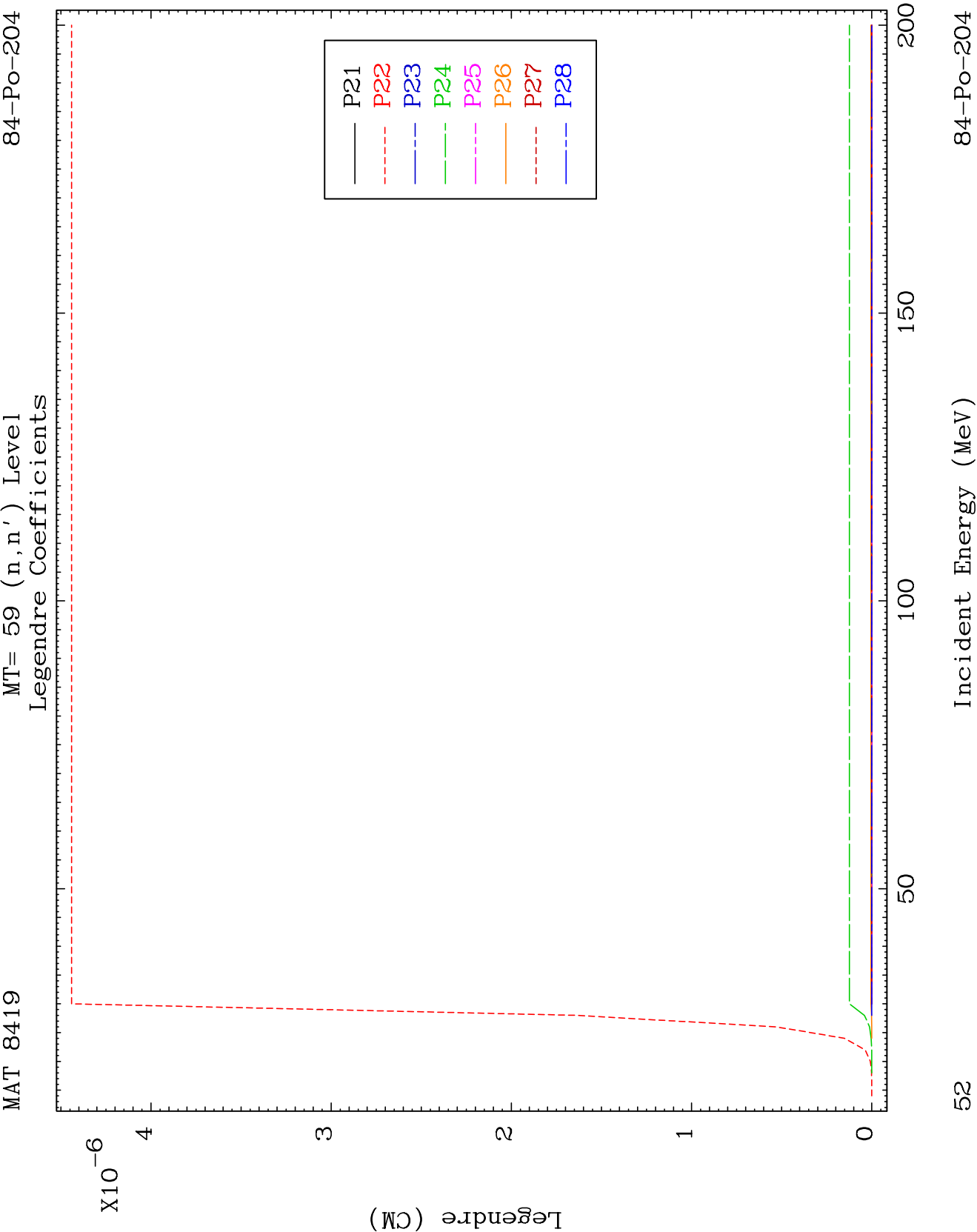
84-Po-204

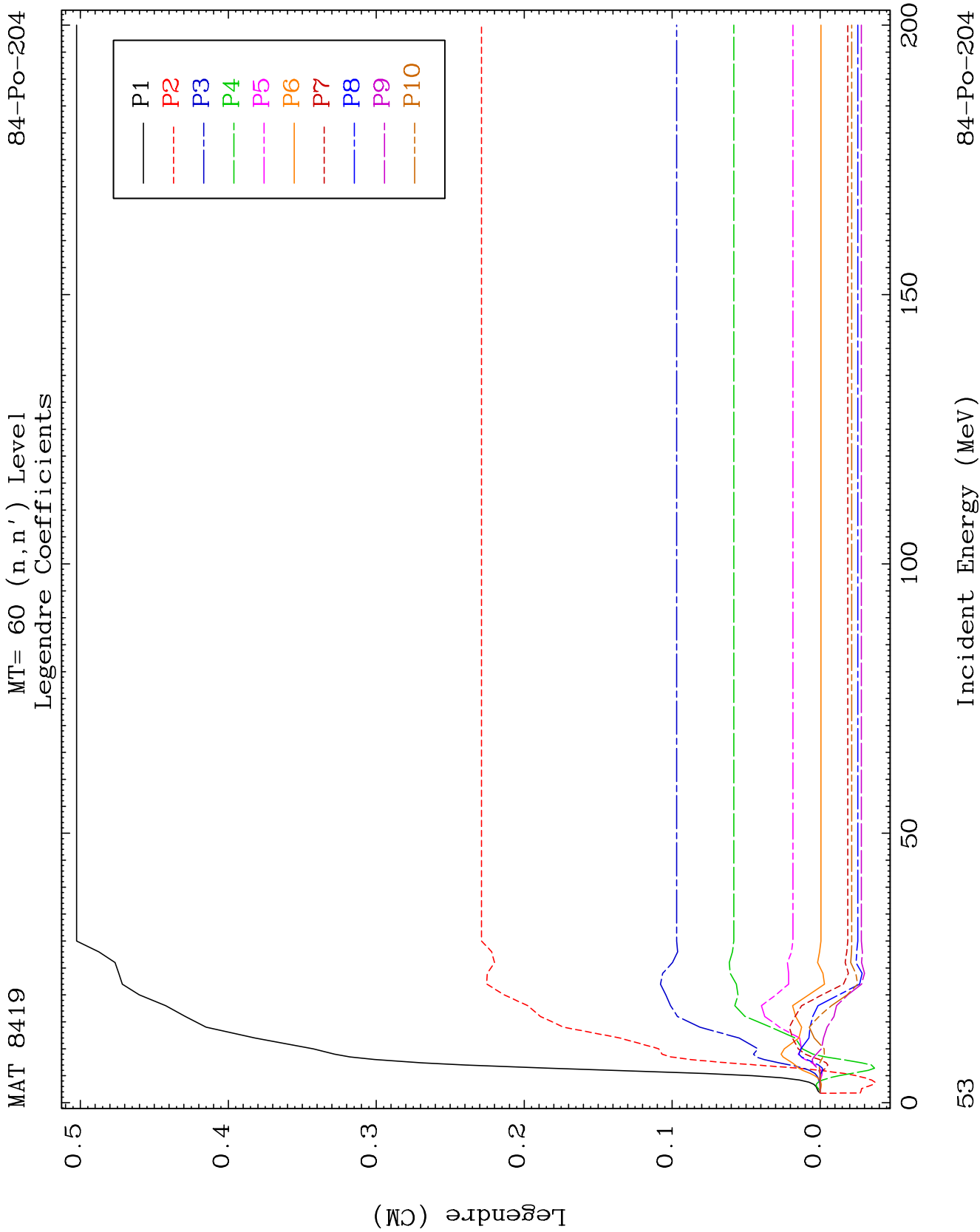


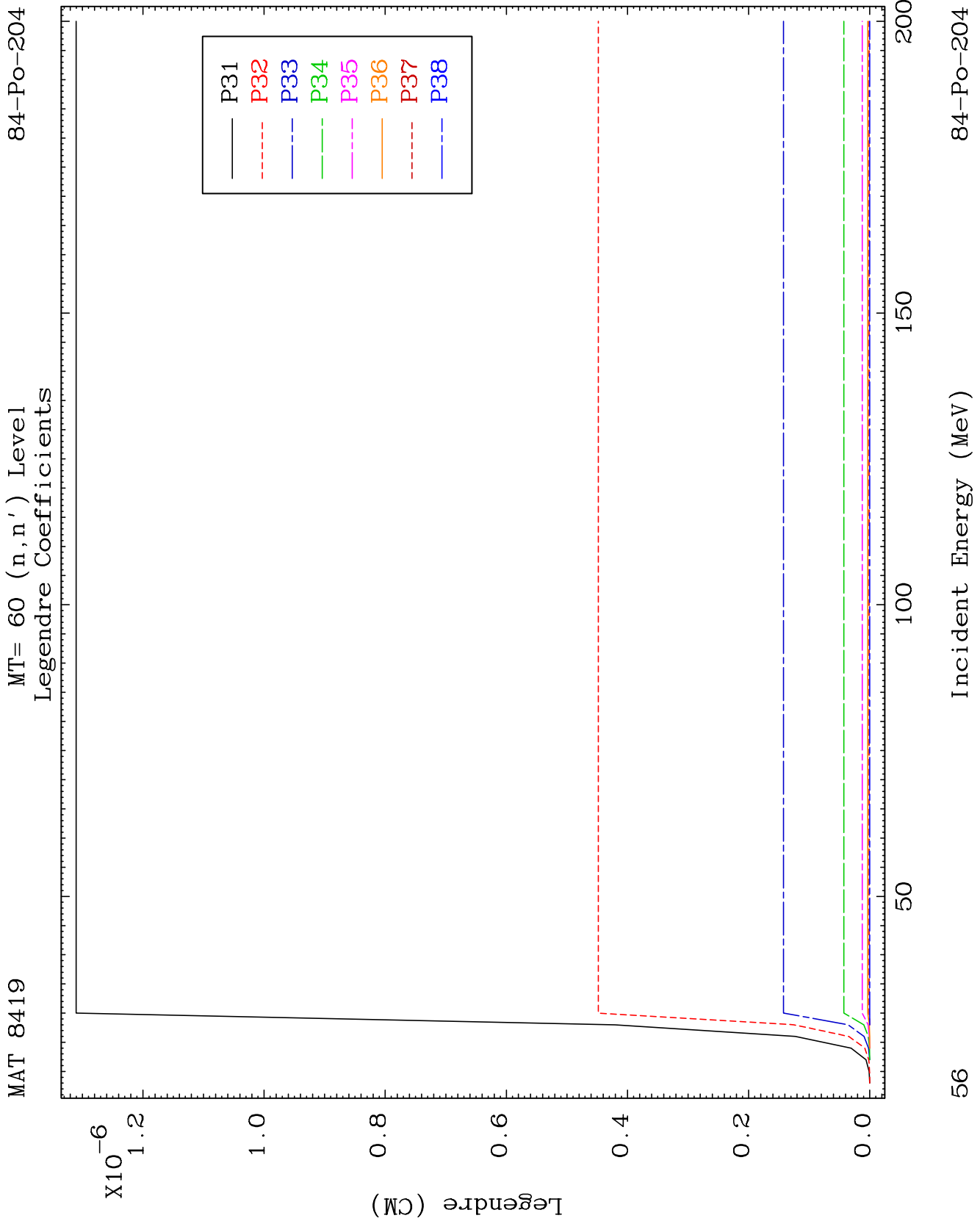








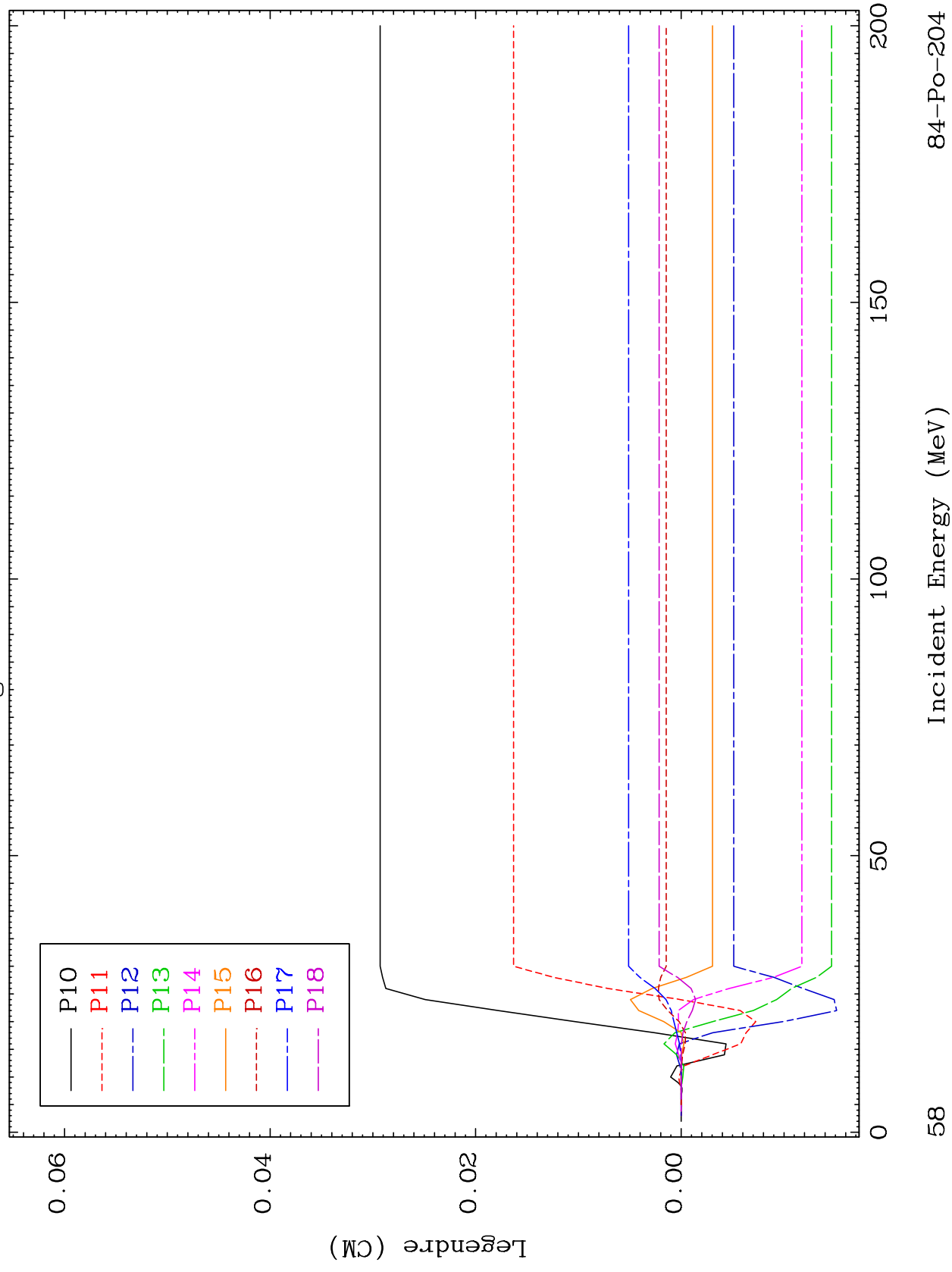


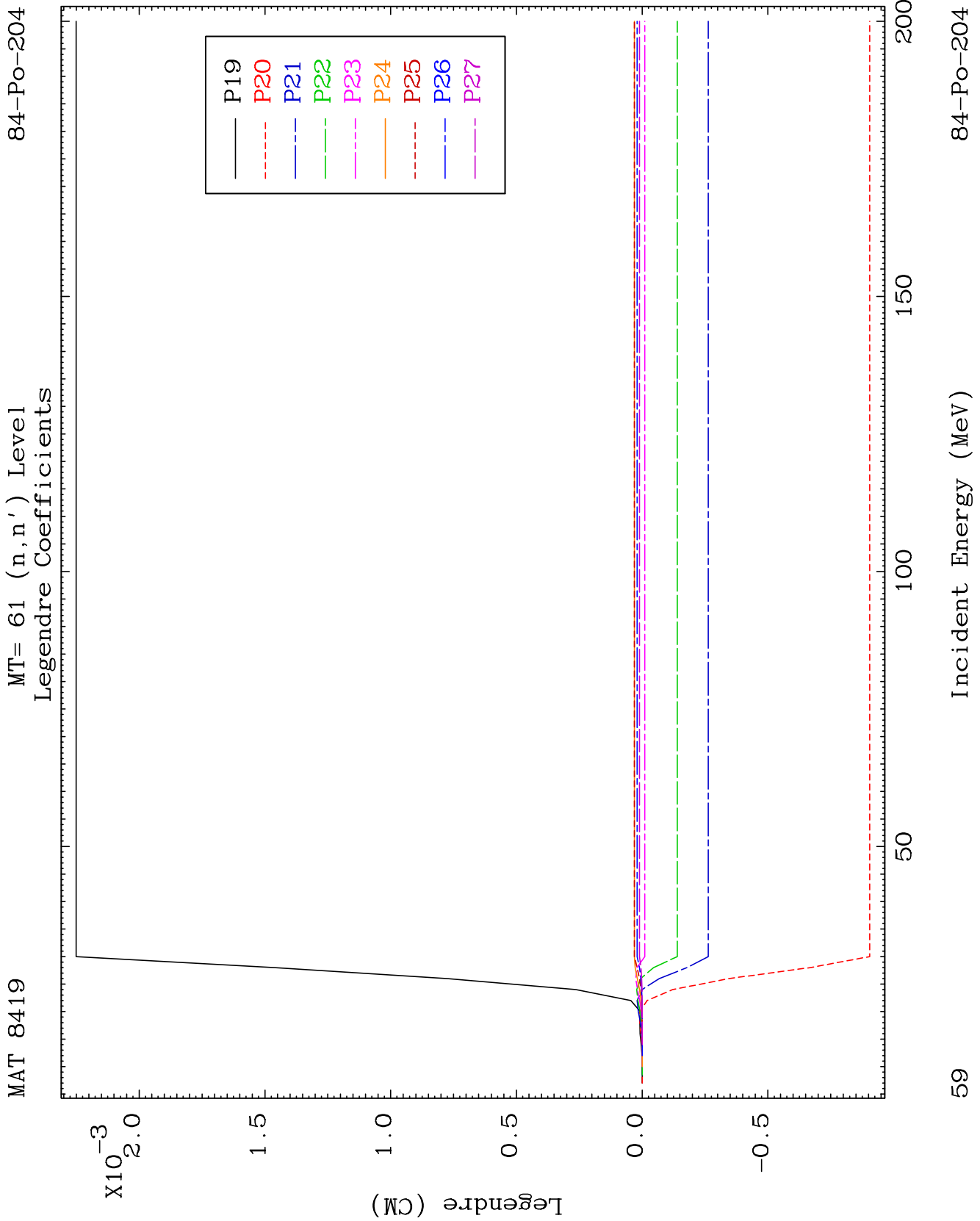


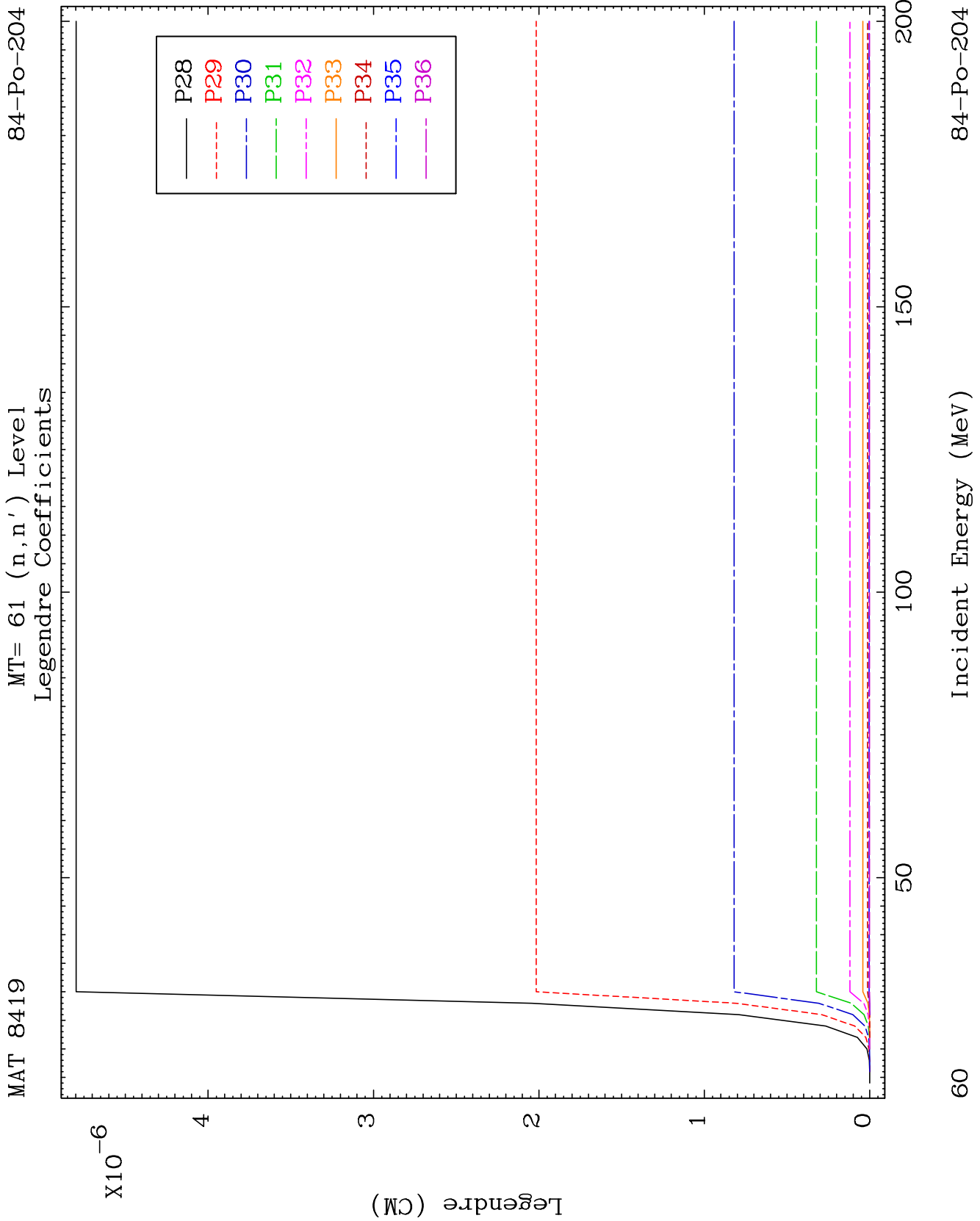
MAT 8419

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

84-Po-204



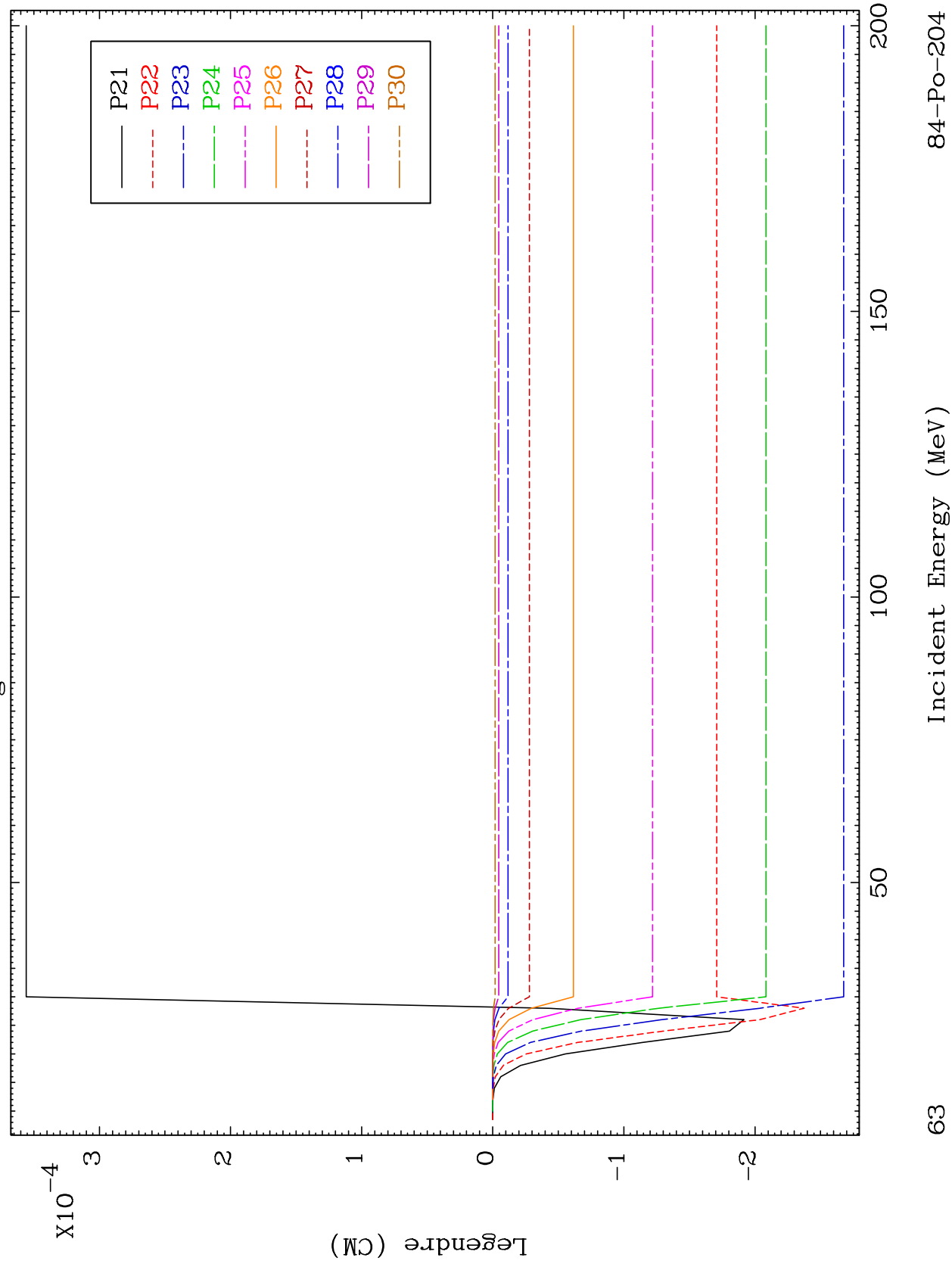


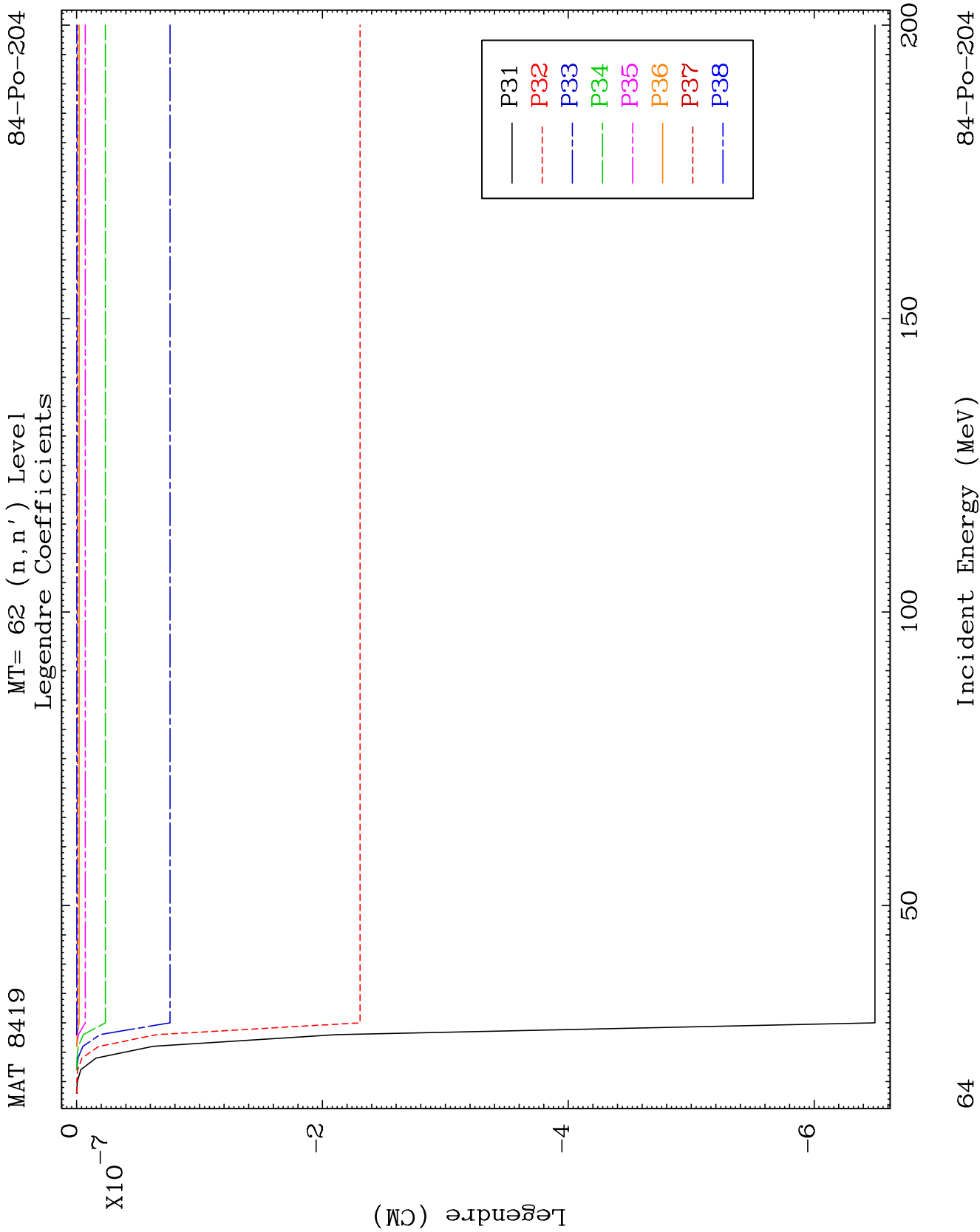


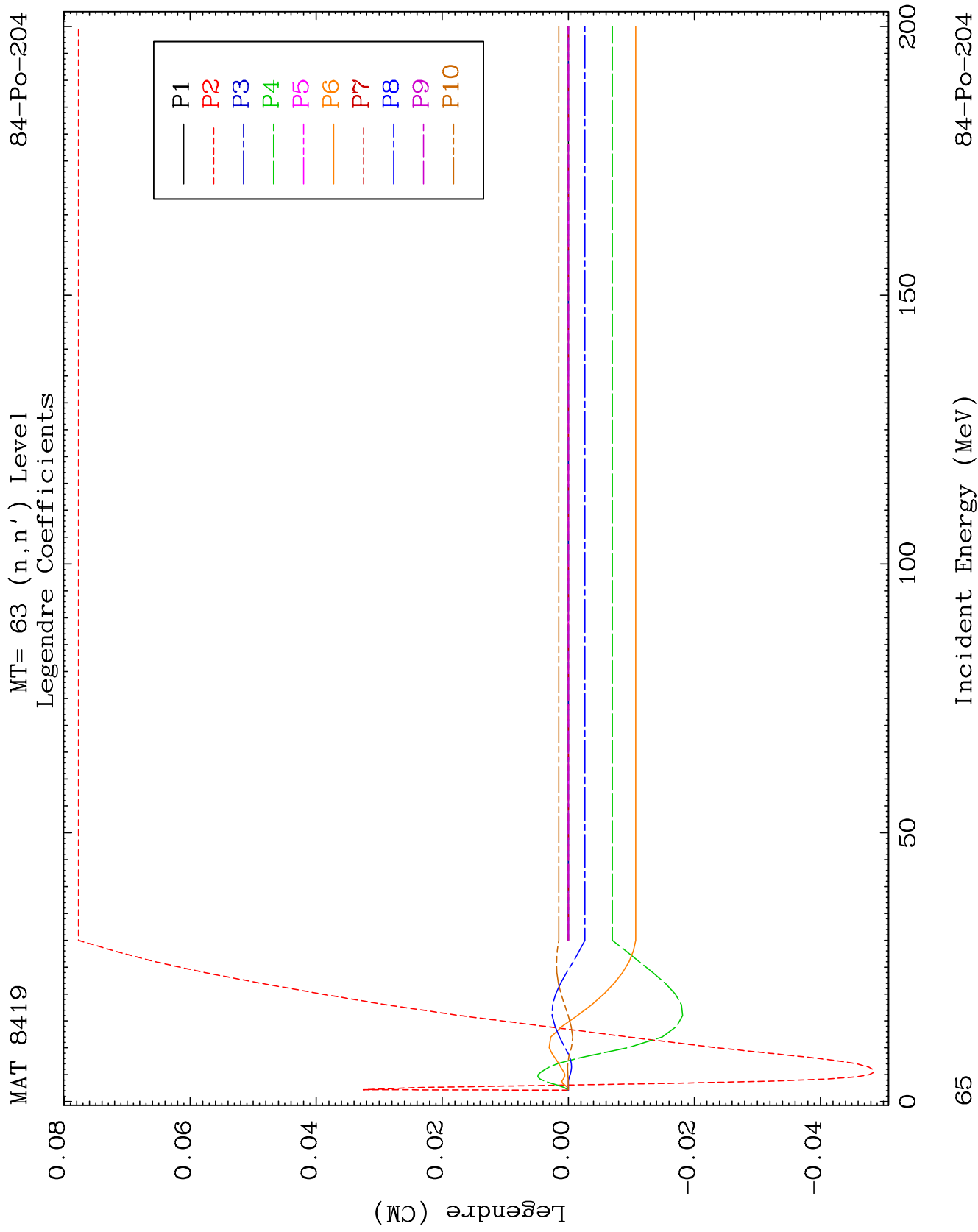
MAT 8419

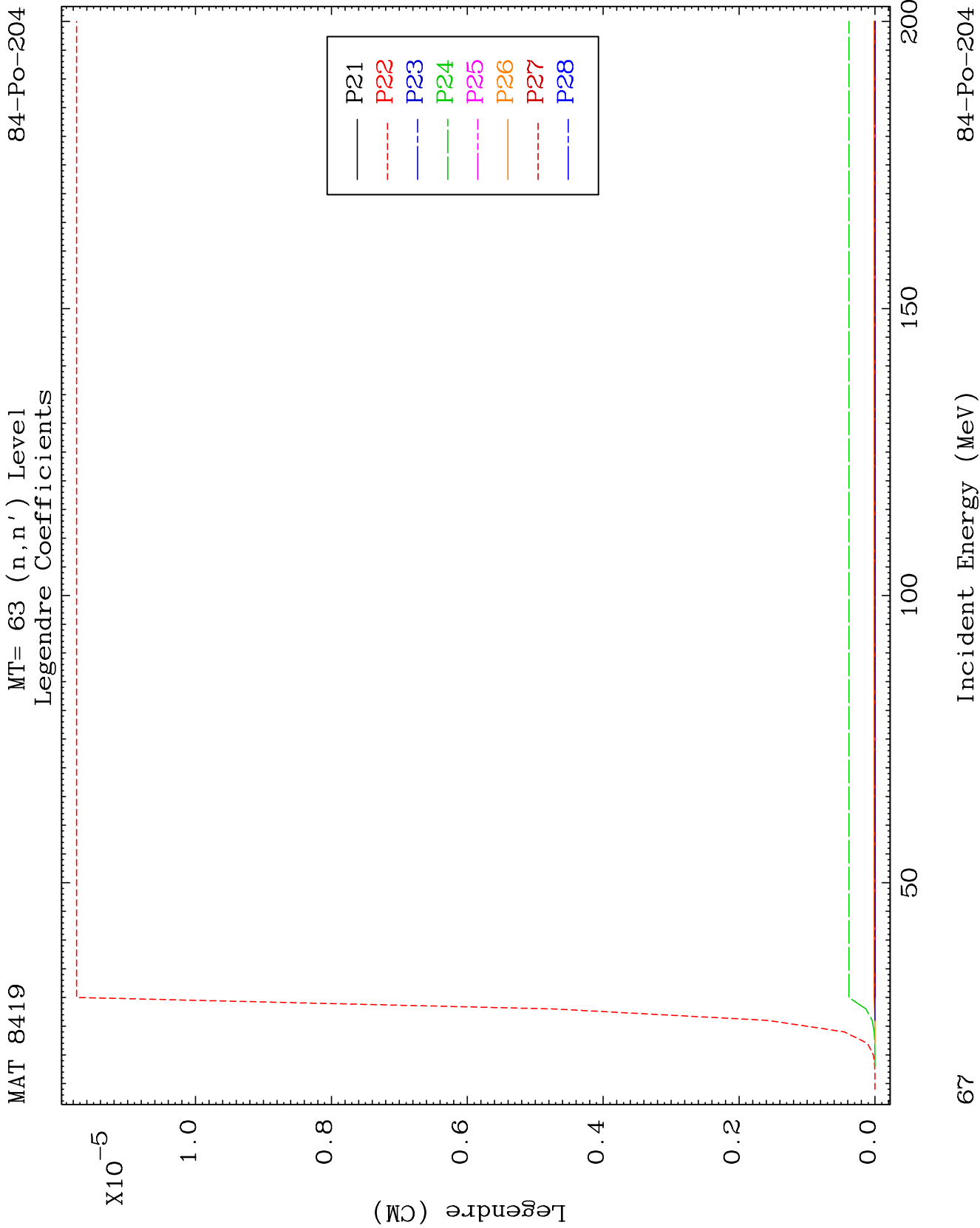
MT= 62 (n, n') Level
Legendre Coefficients

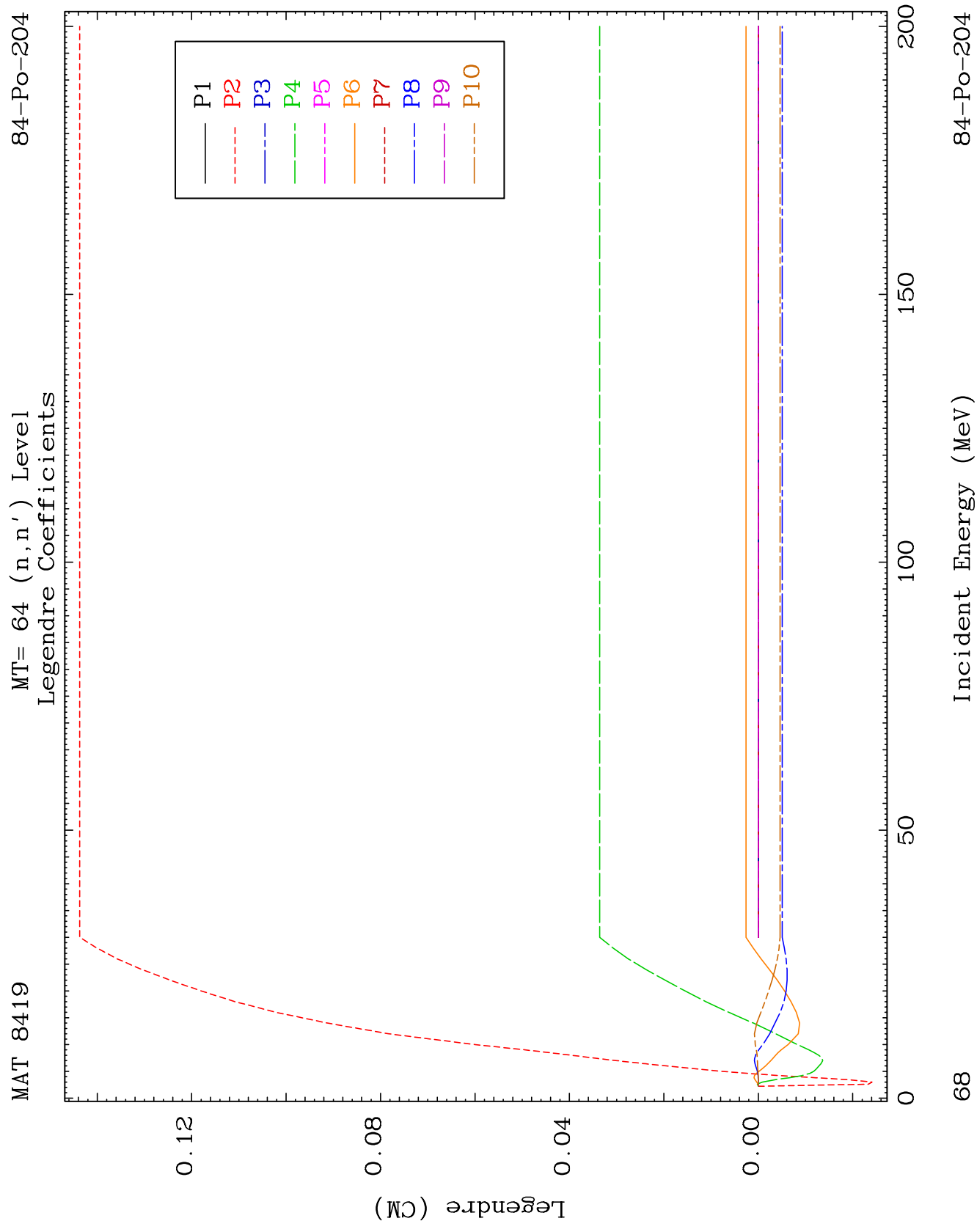
84-Po-204







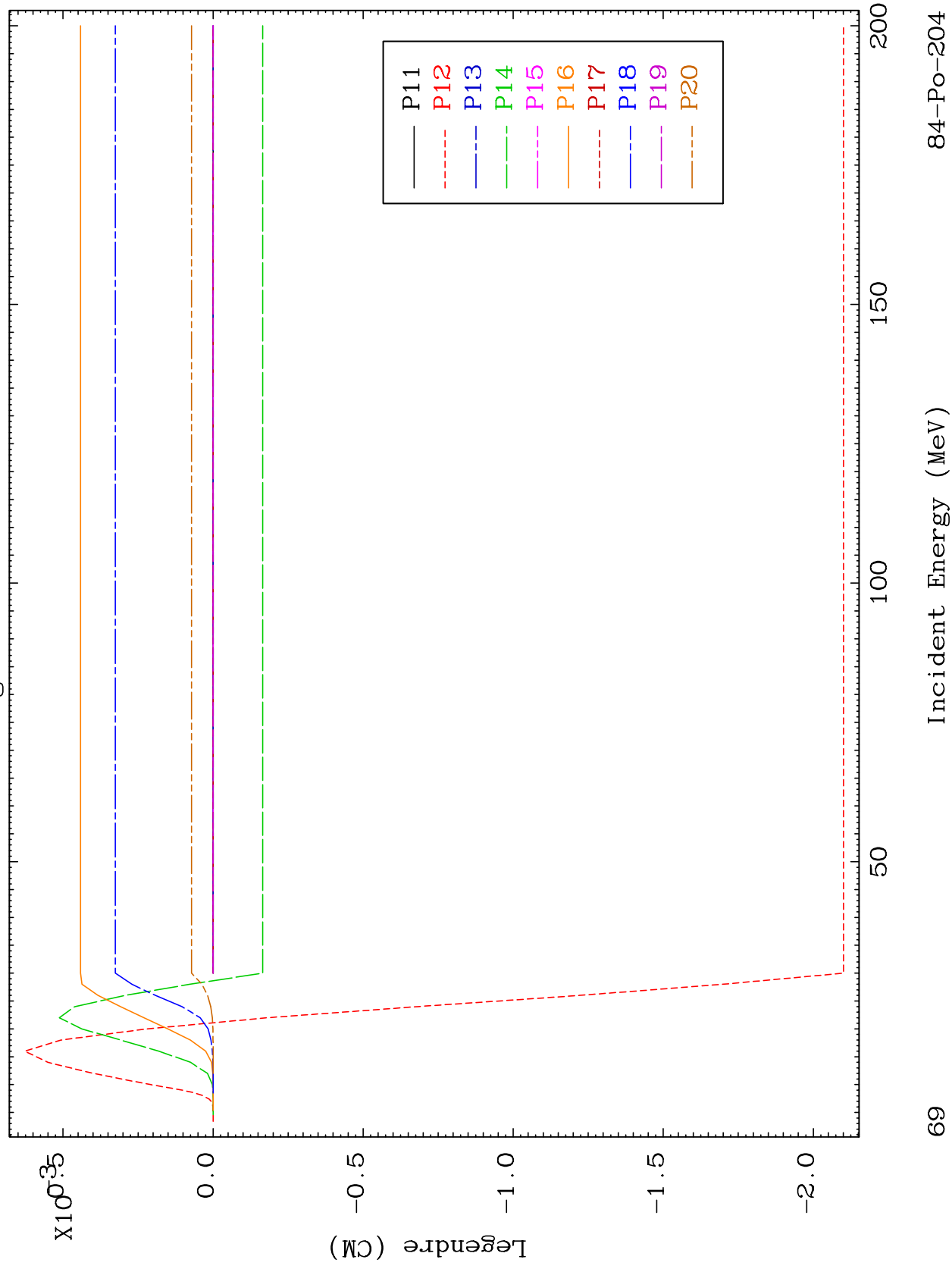


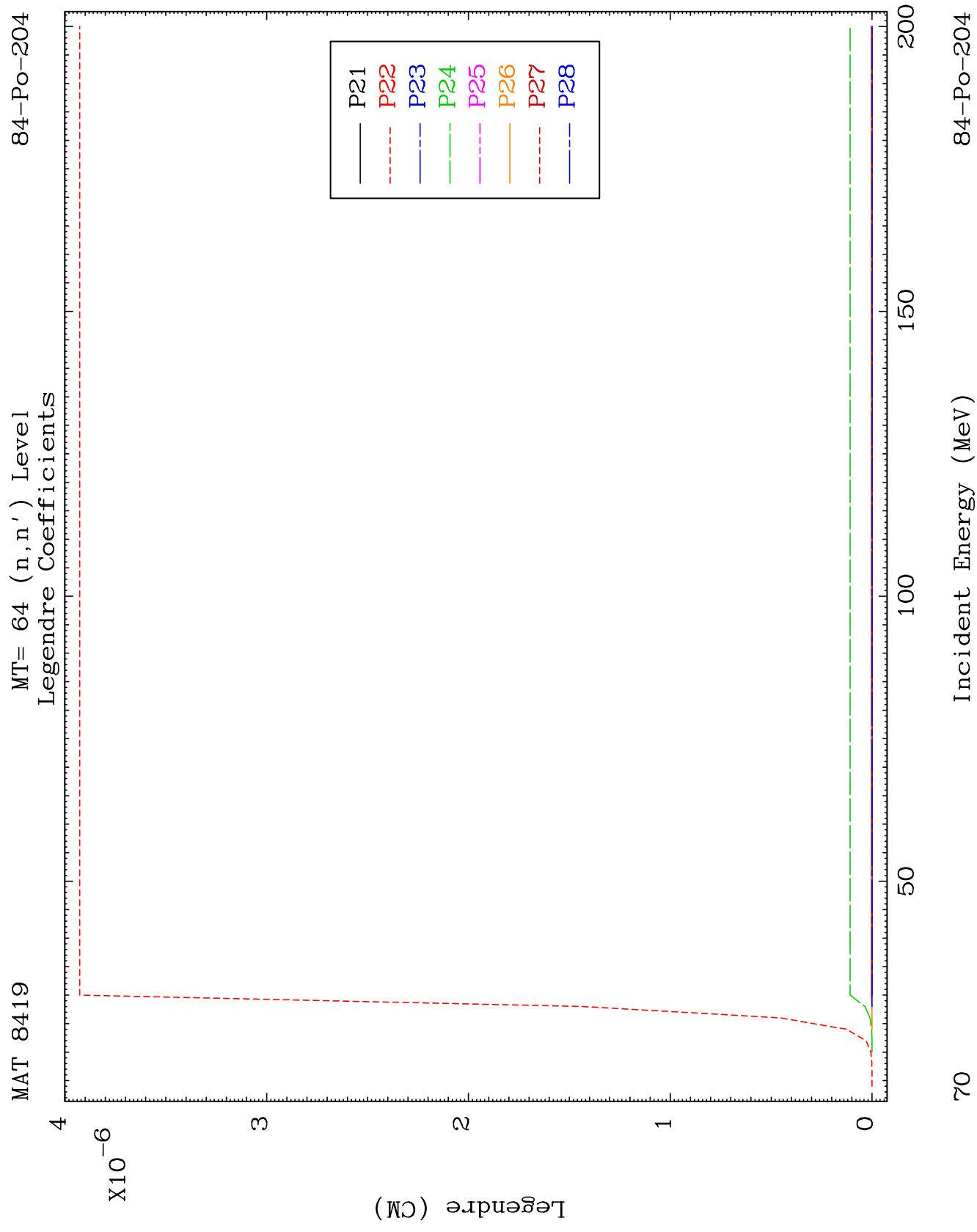


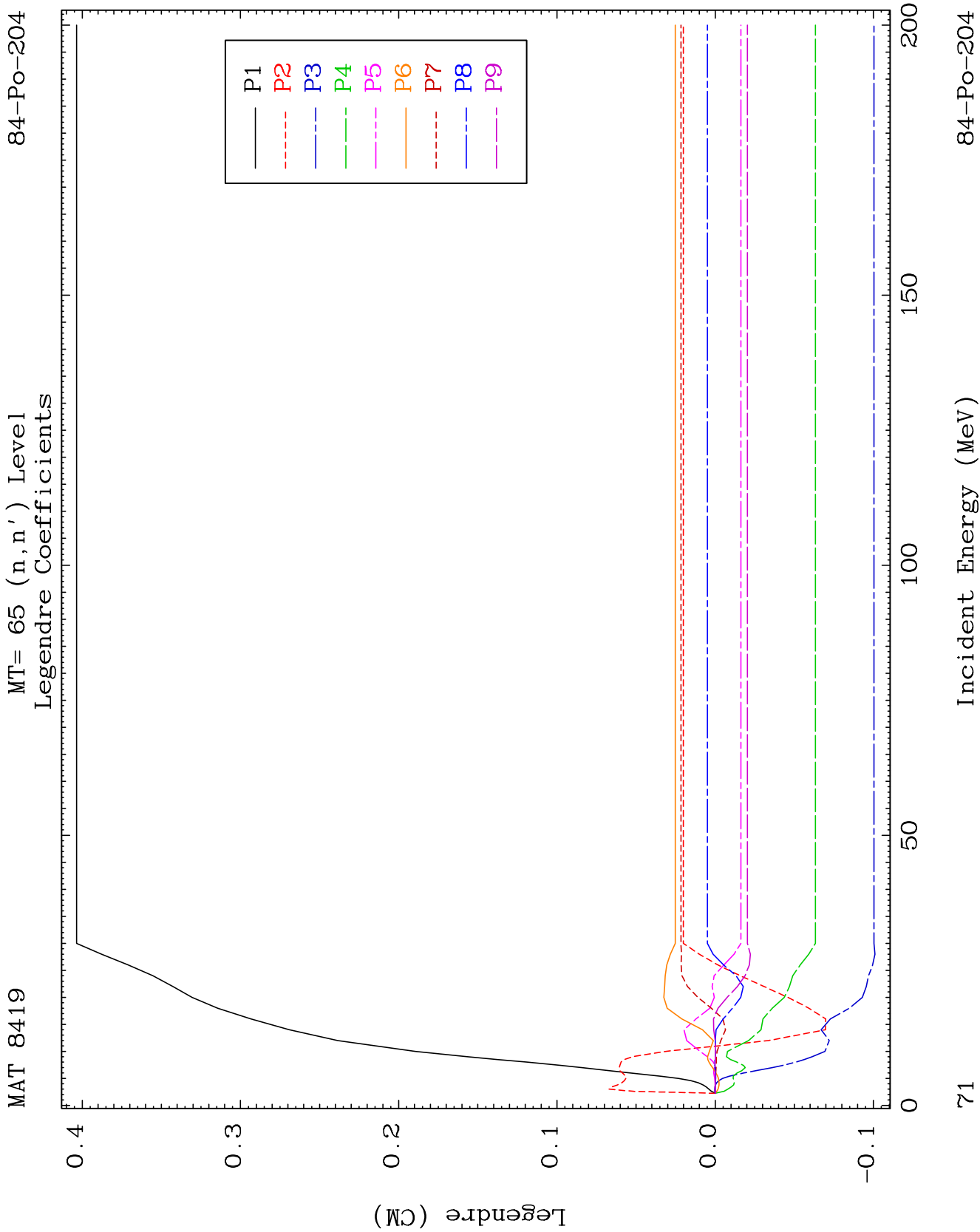
MAT 8419

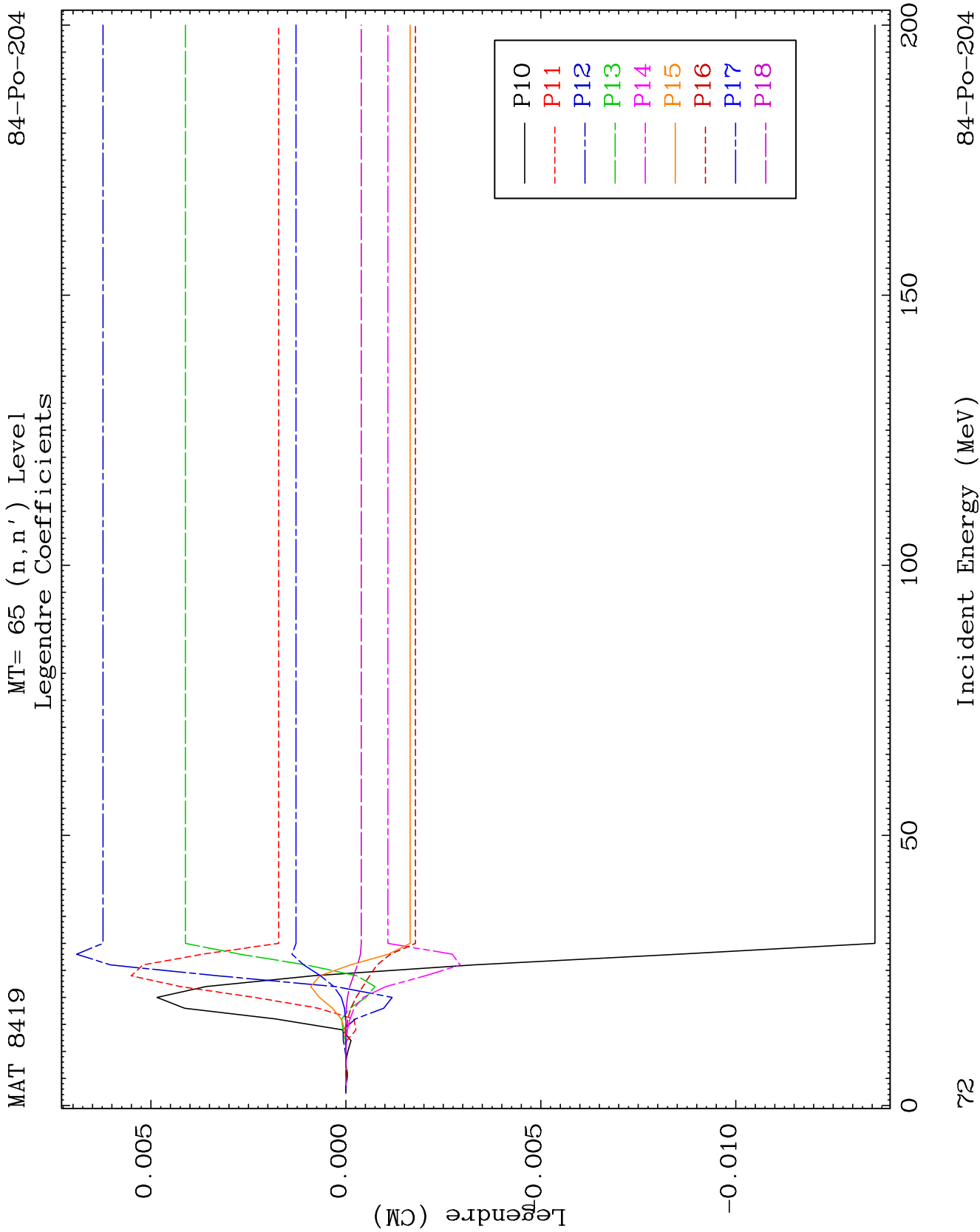
MT= 64 (n, n') Level
Legendre Coefficients

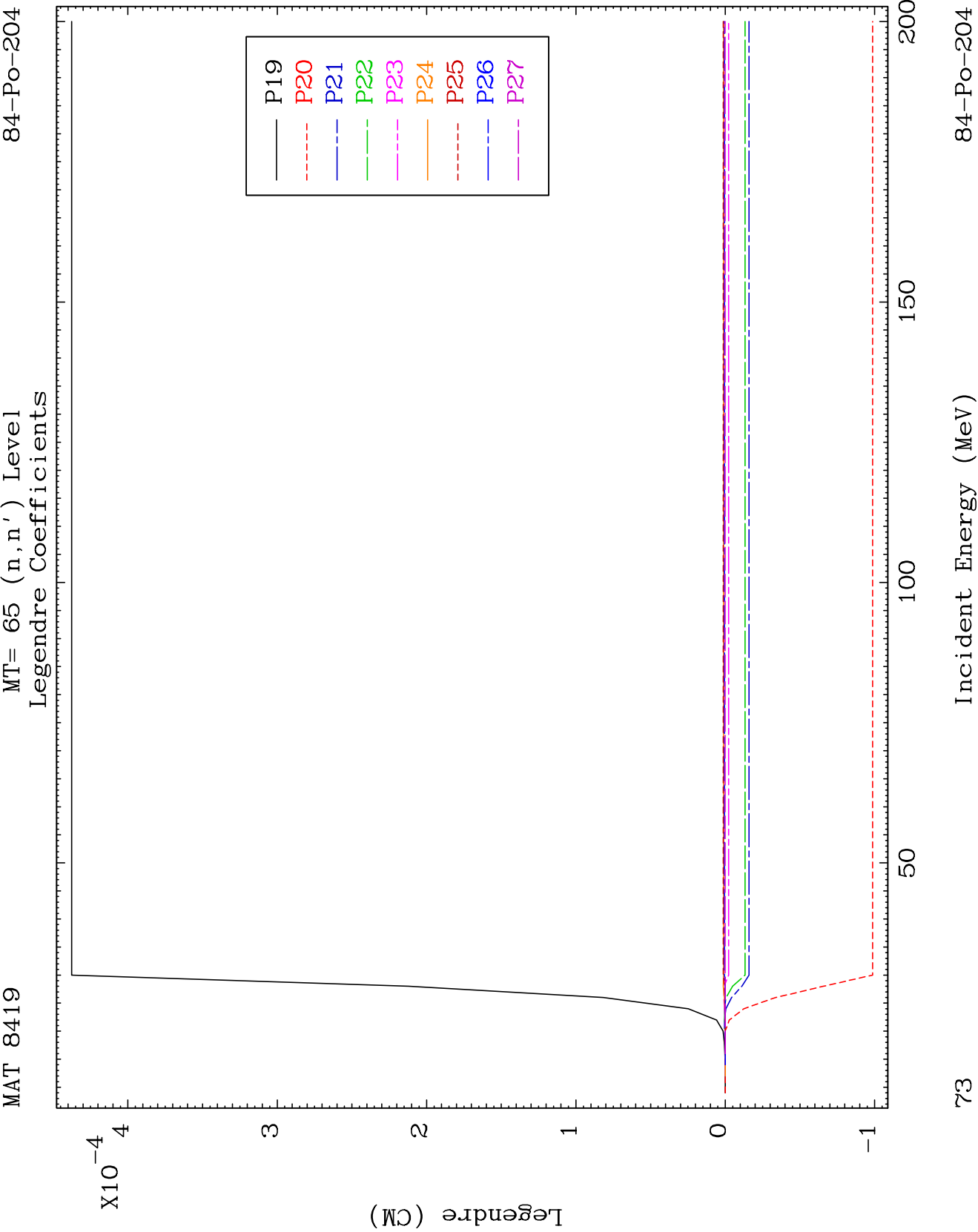
84-Po-204

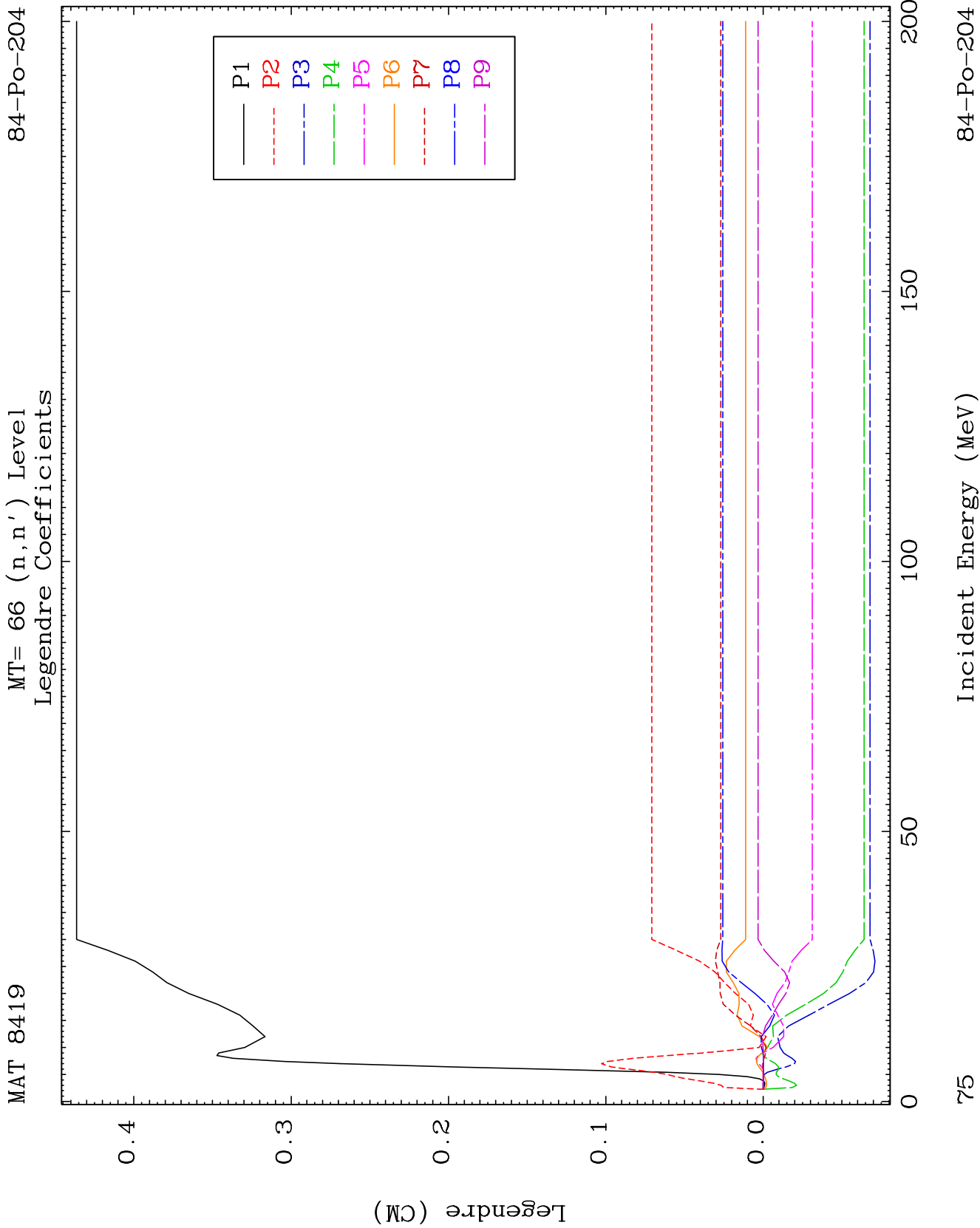


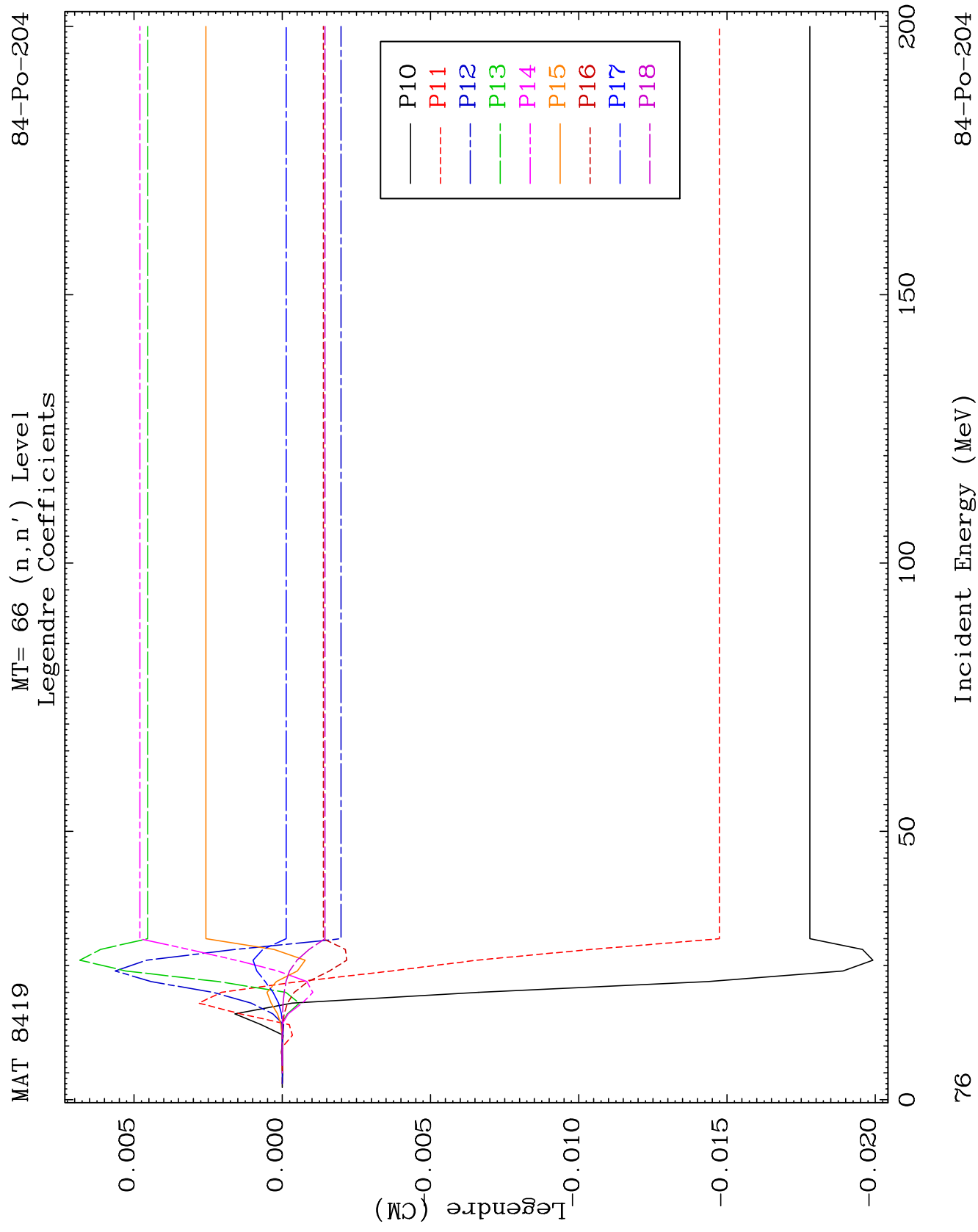


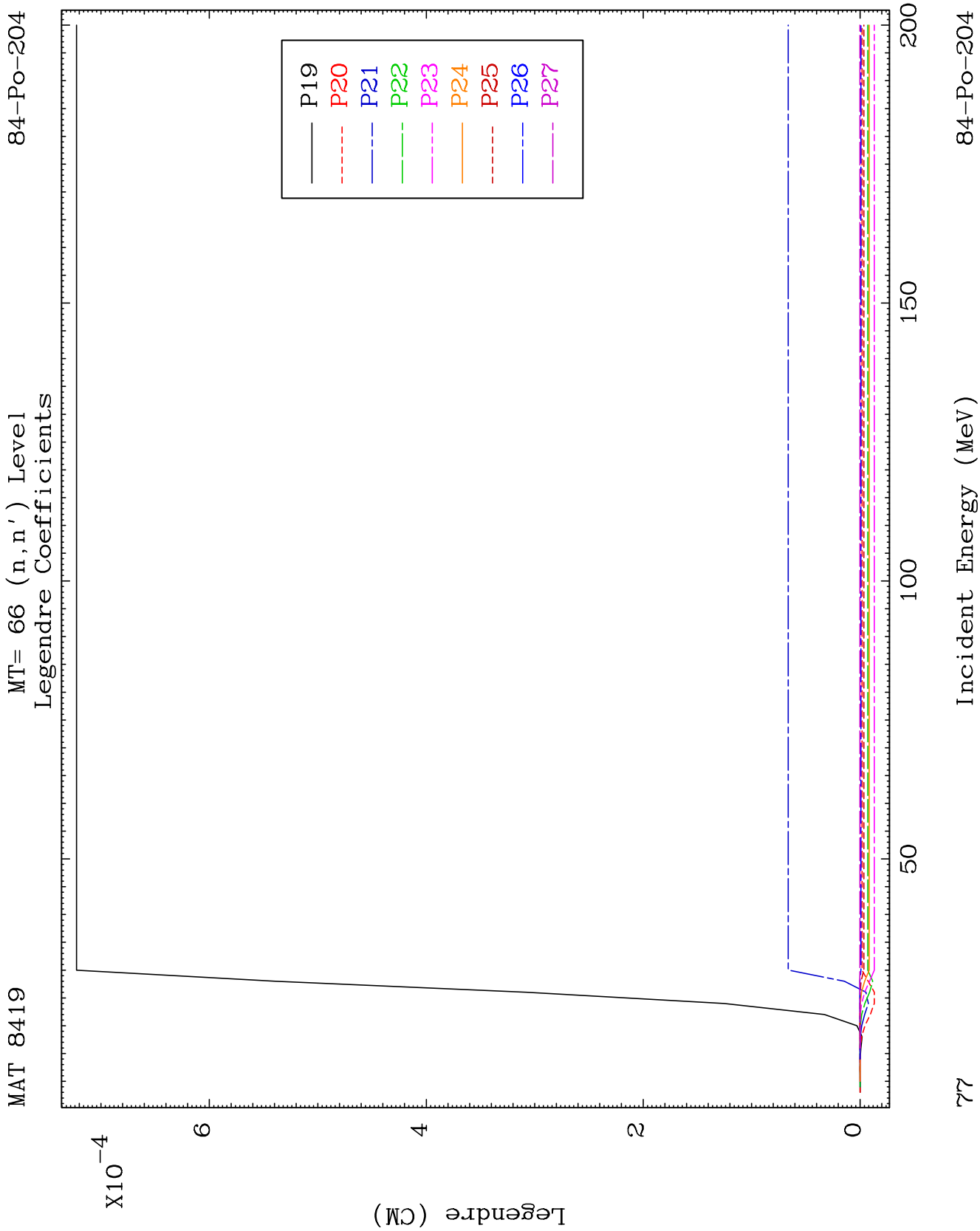








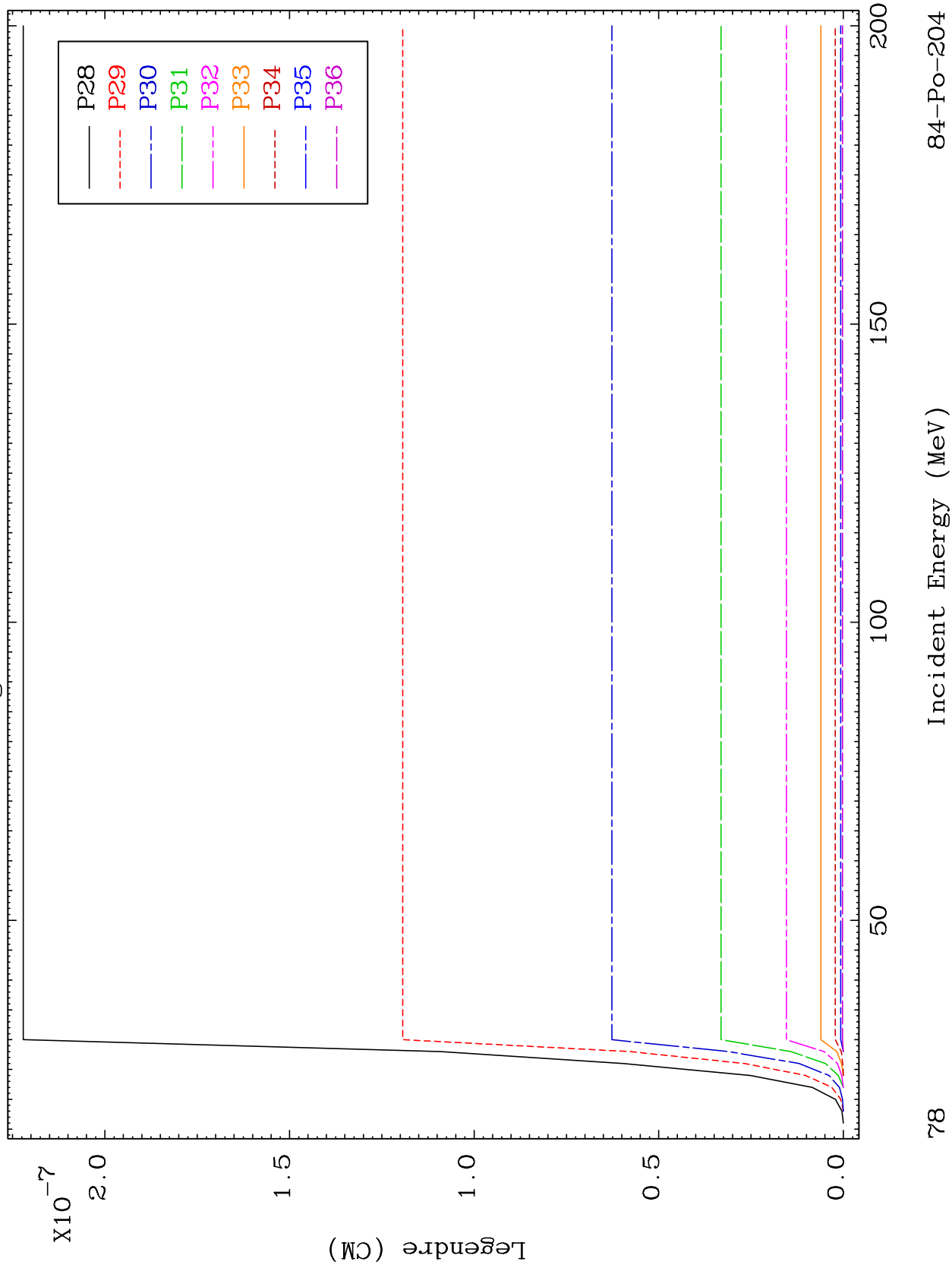




MAT 8419

MT= 66 (n, n') Level
Legendre Coefficients

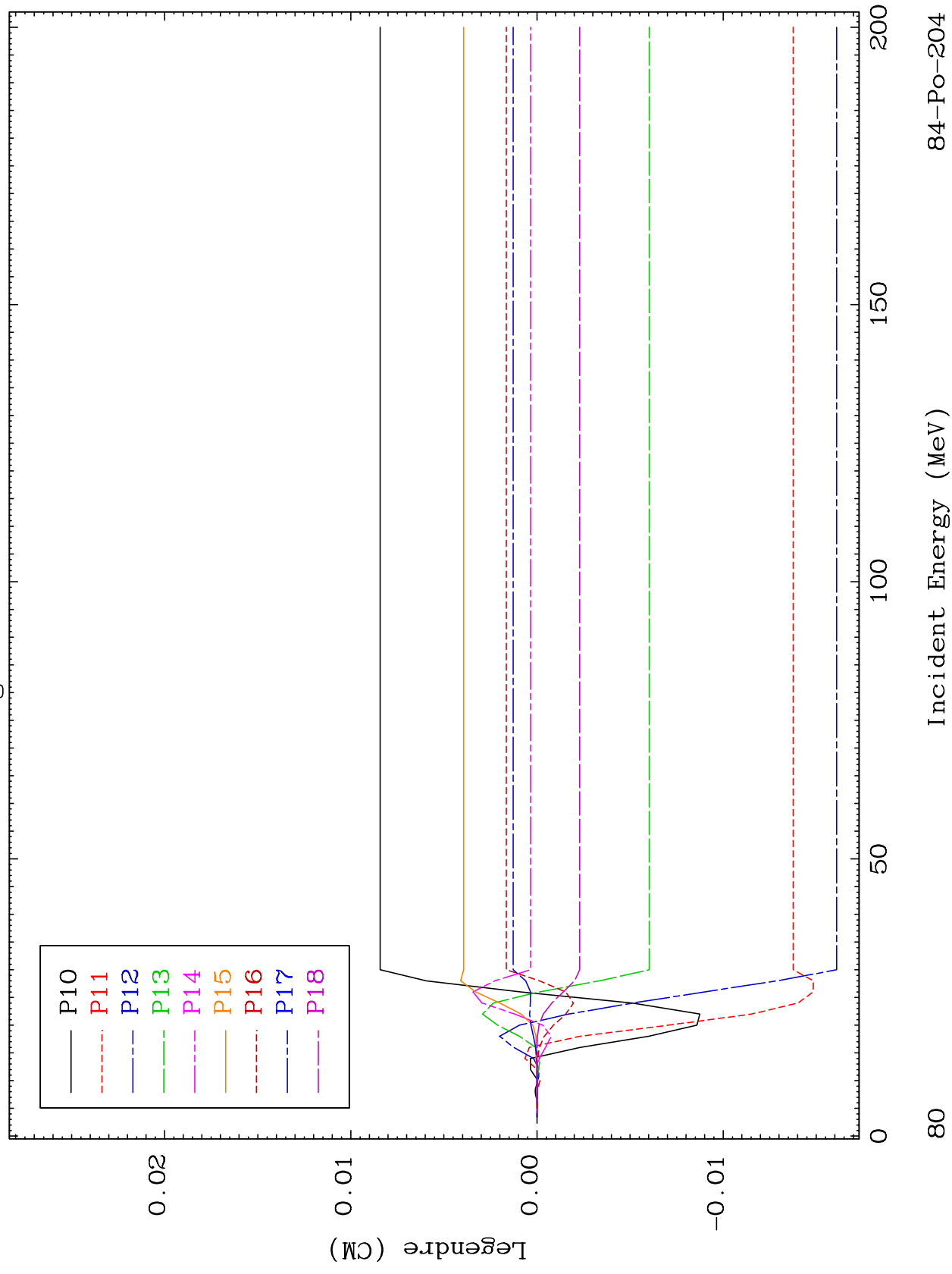
84-Po-204

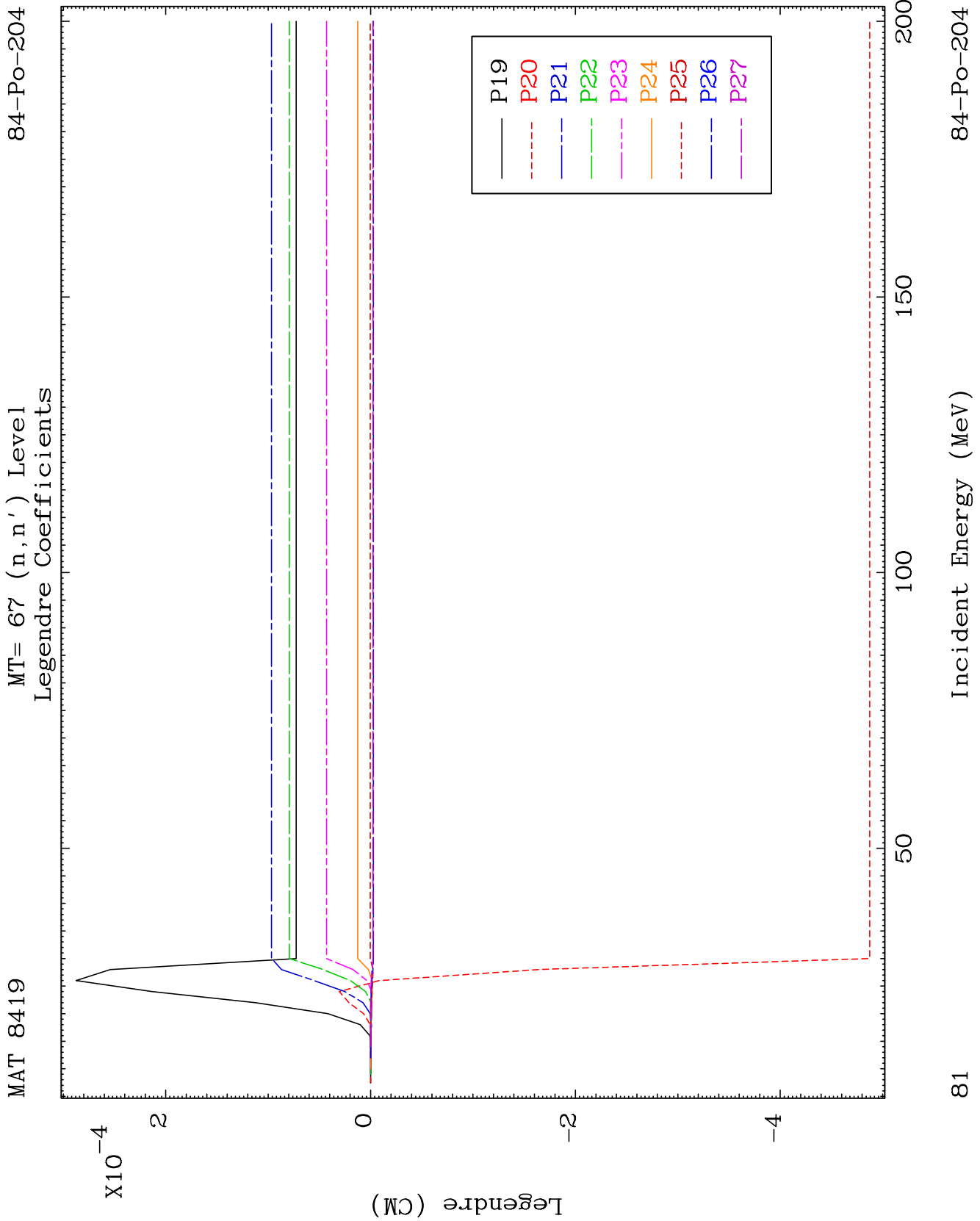


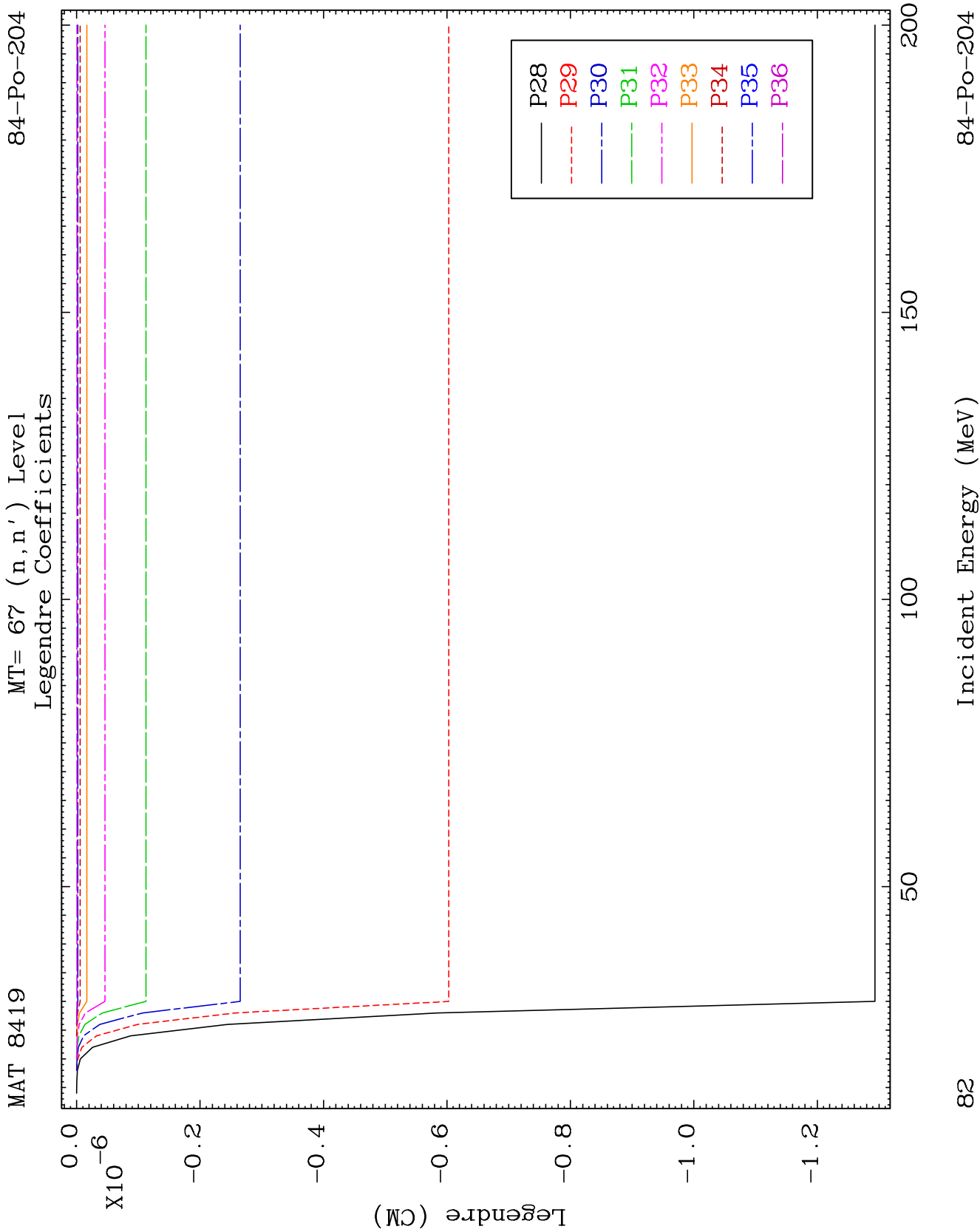
MAT 8419

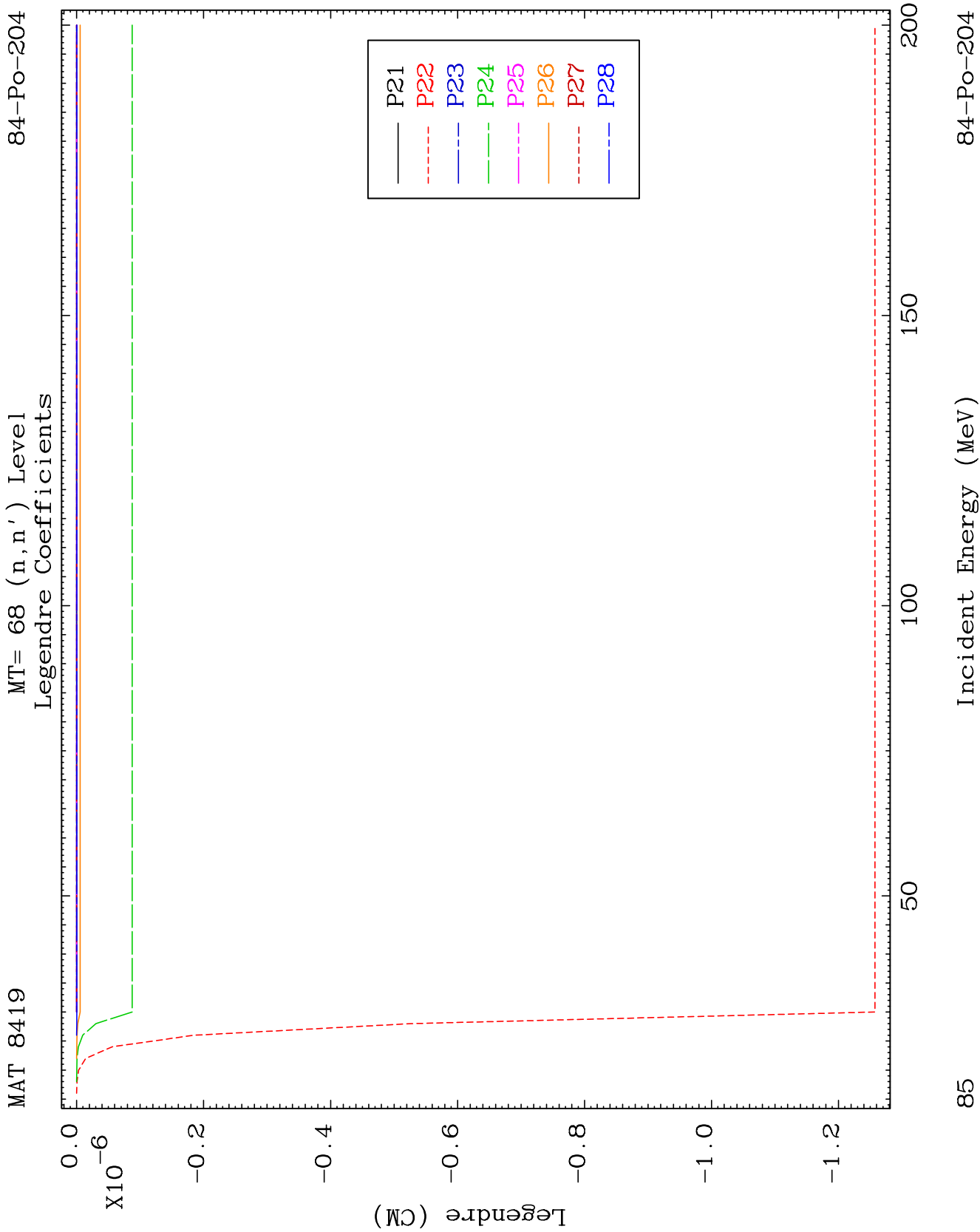
MT= 67 (n, n') Level
Legendre Coefficients

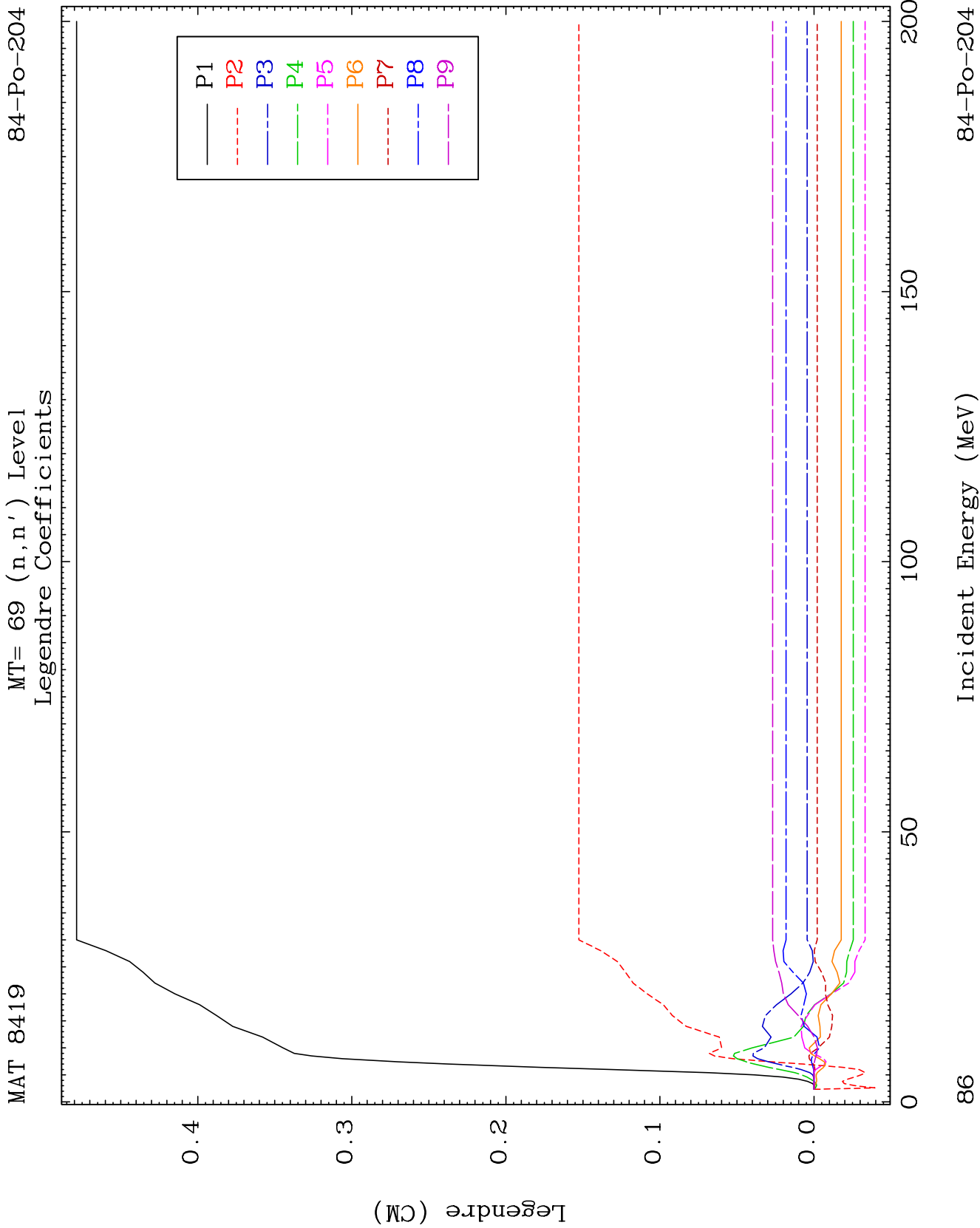
84-Po-204

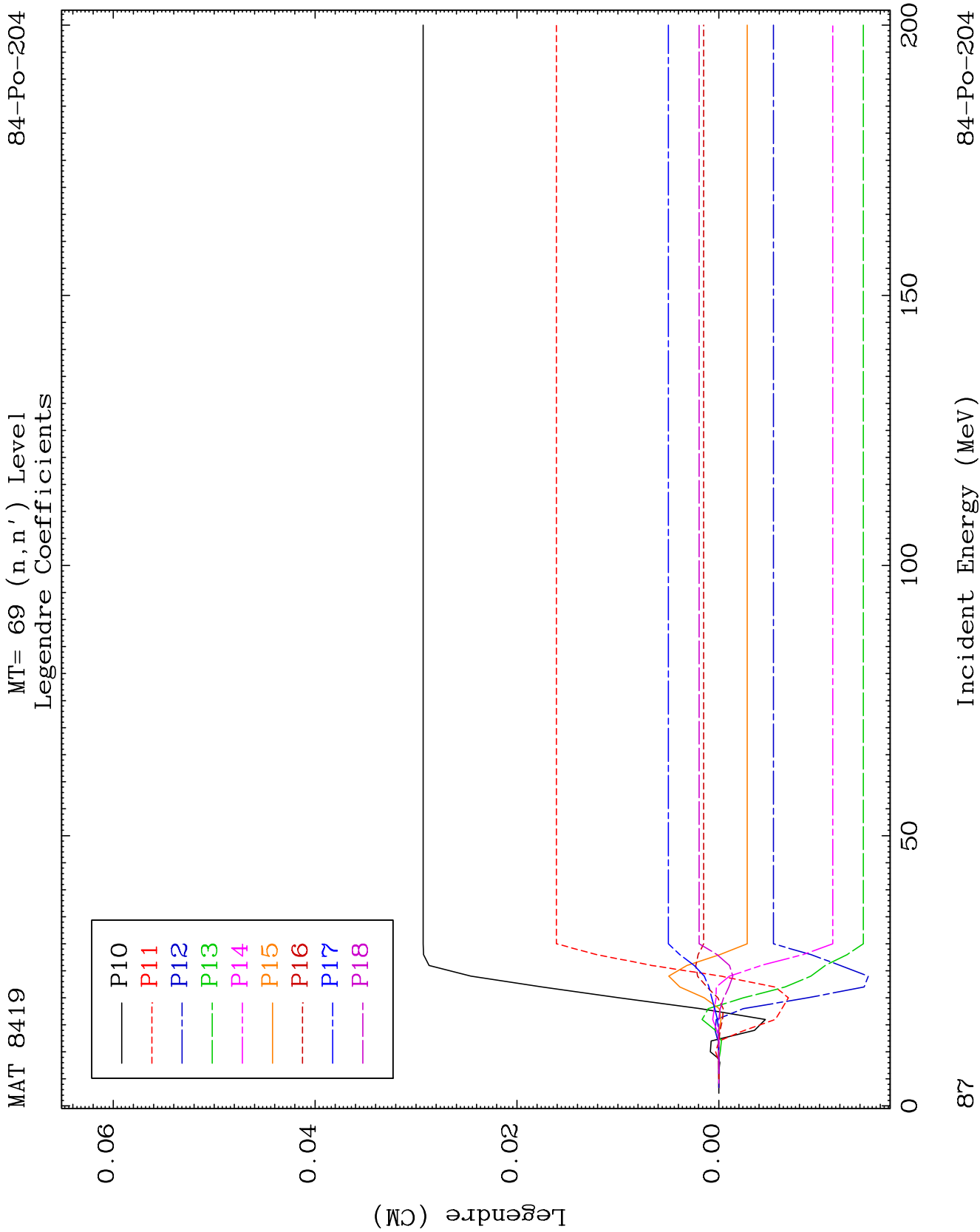


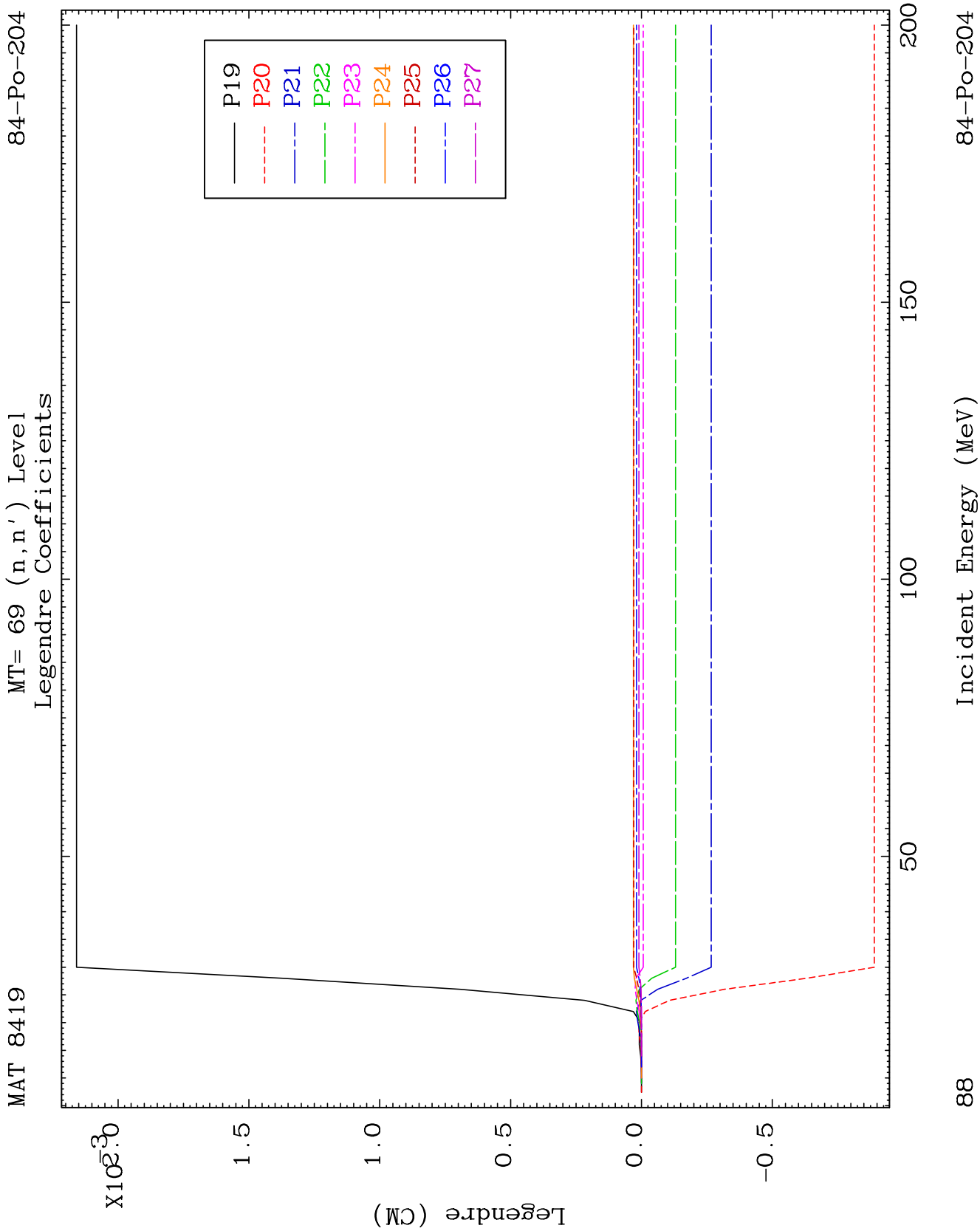


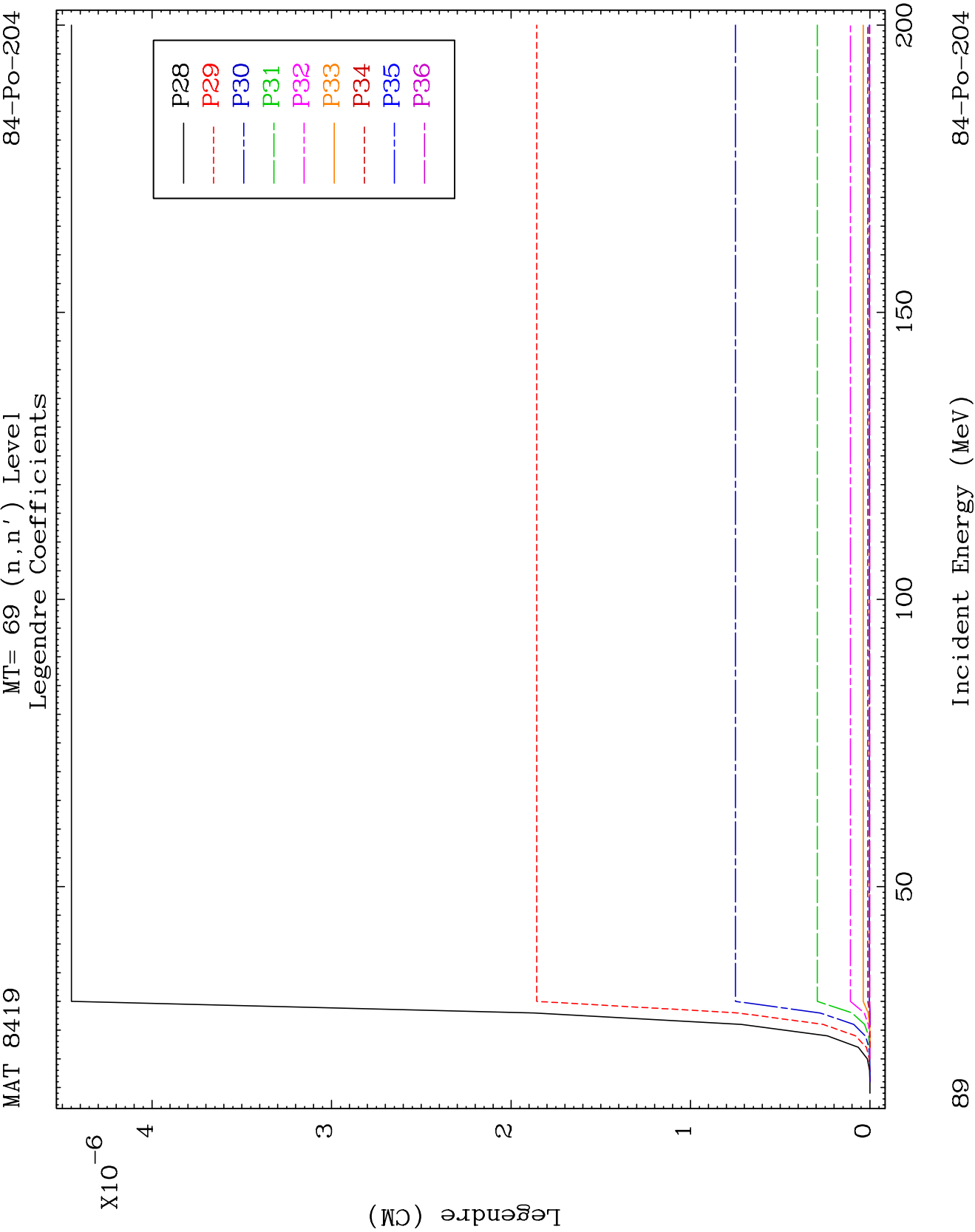








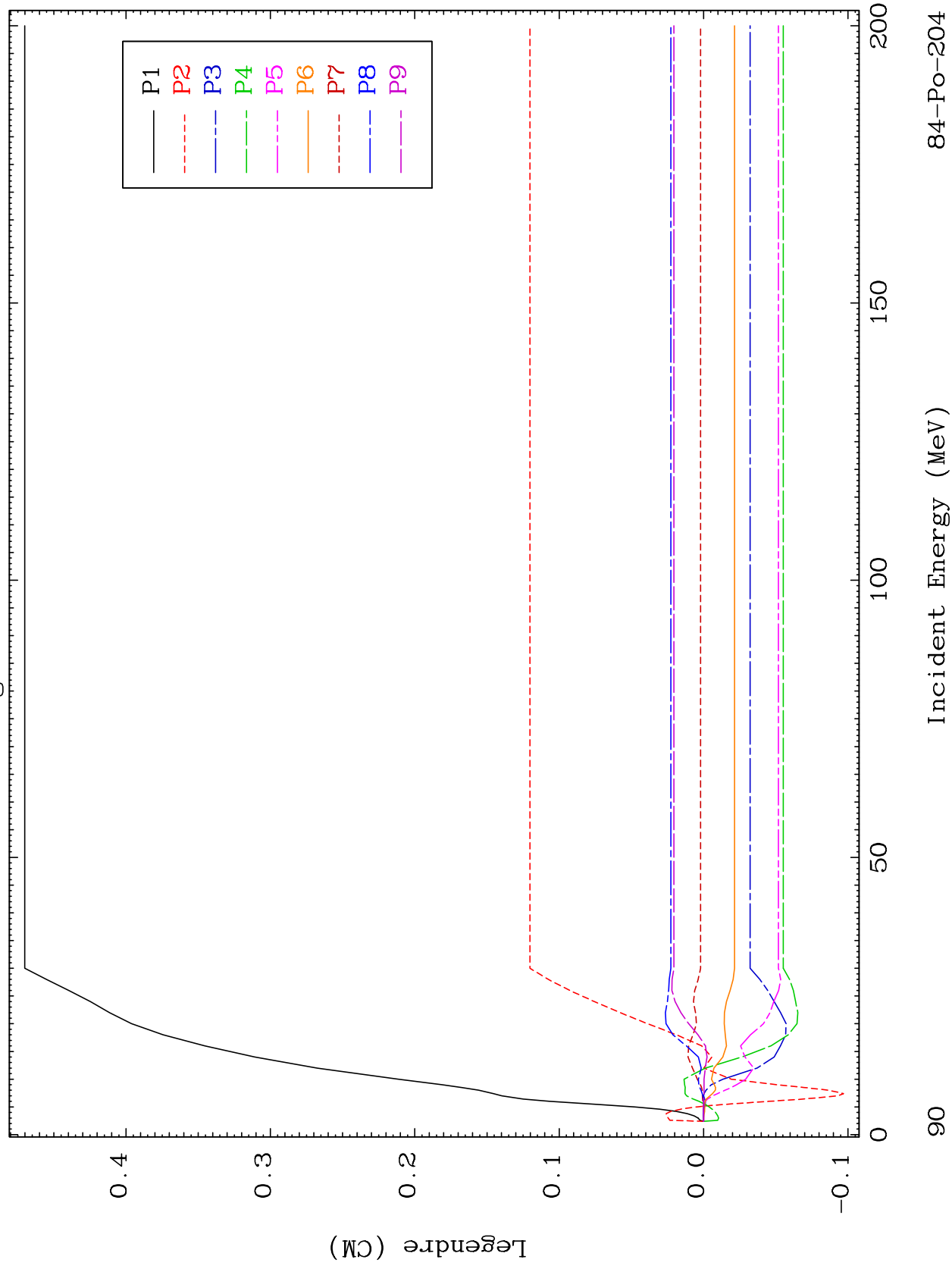


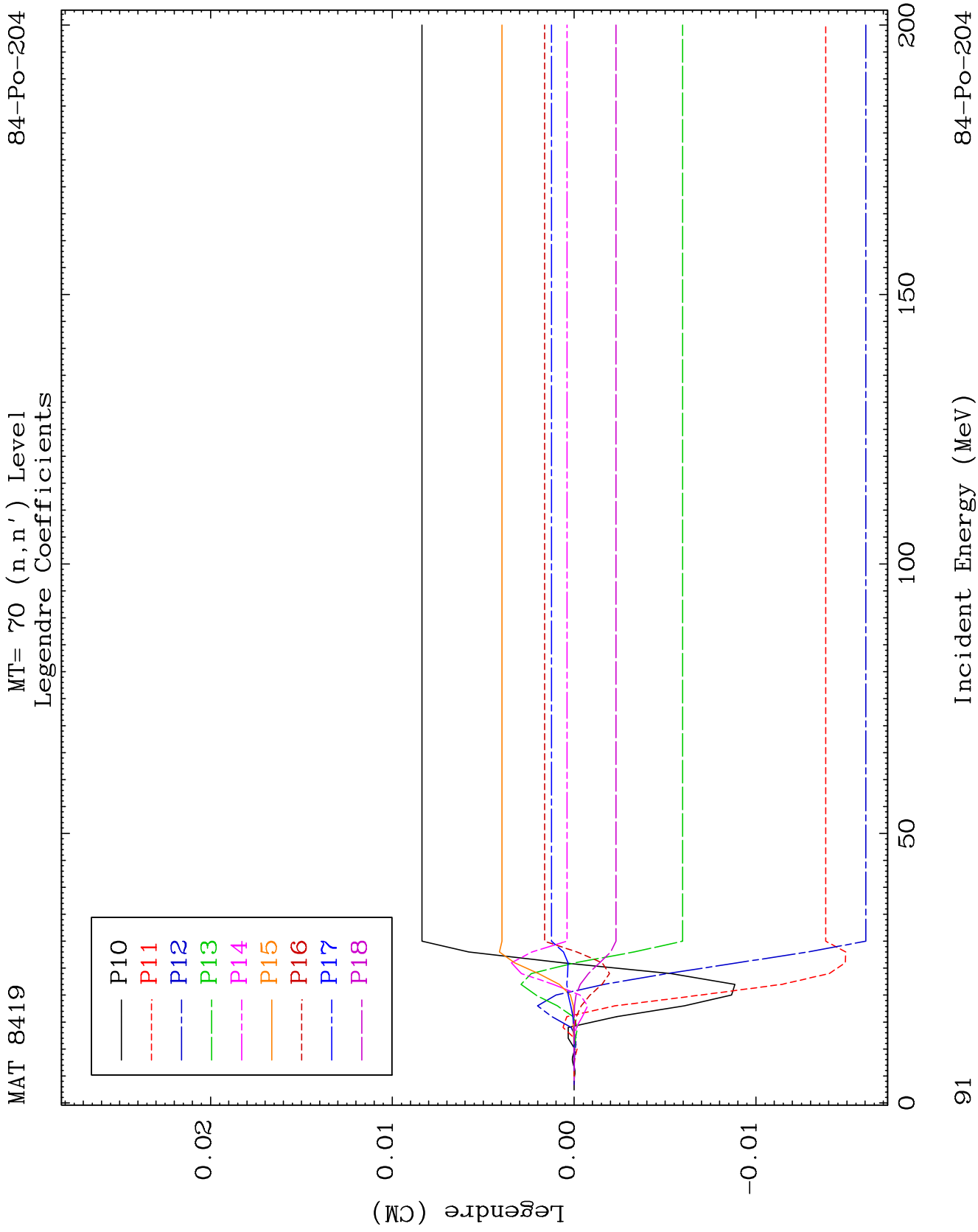


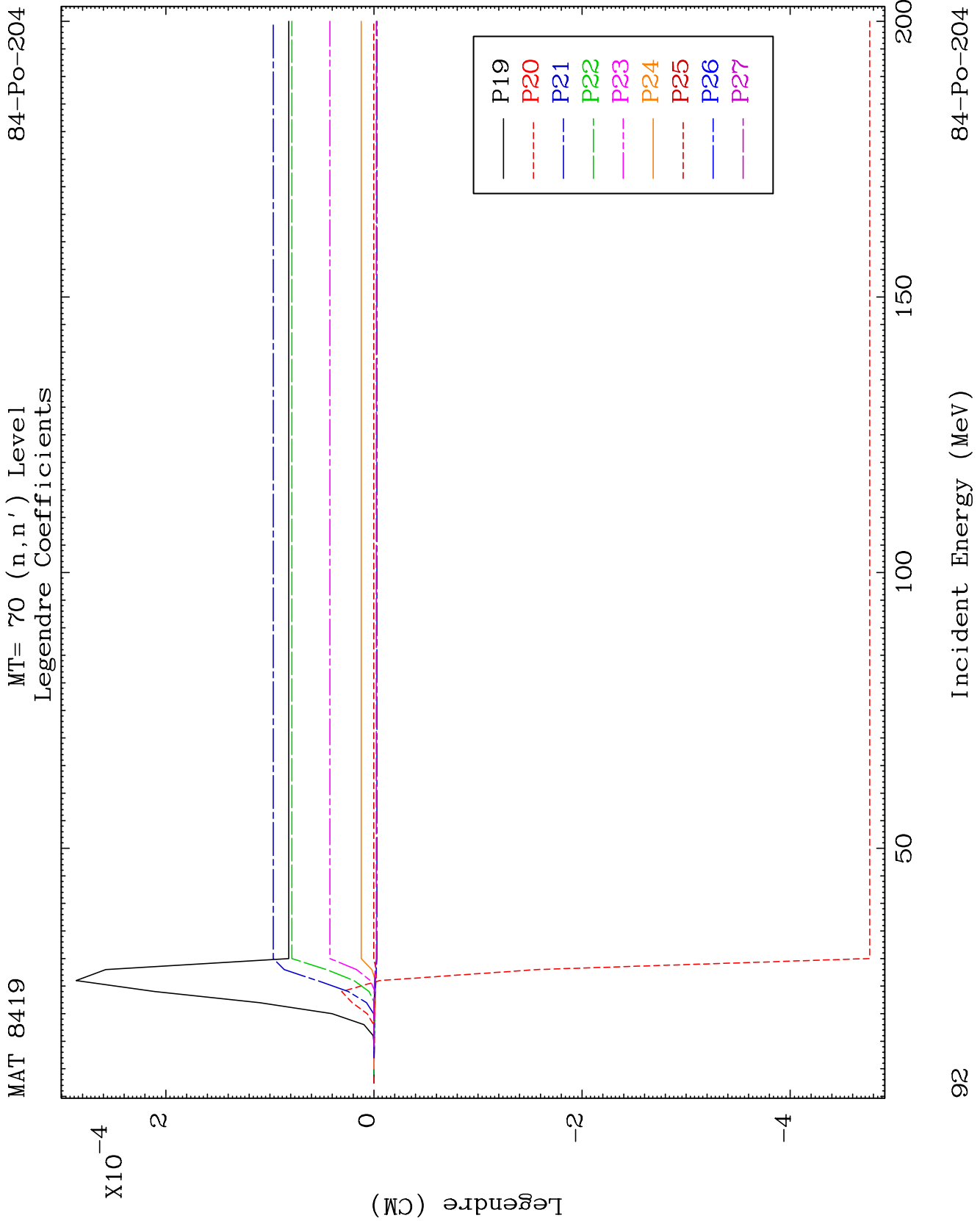
MAT 8419

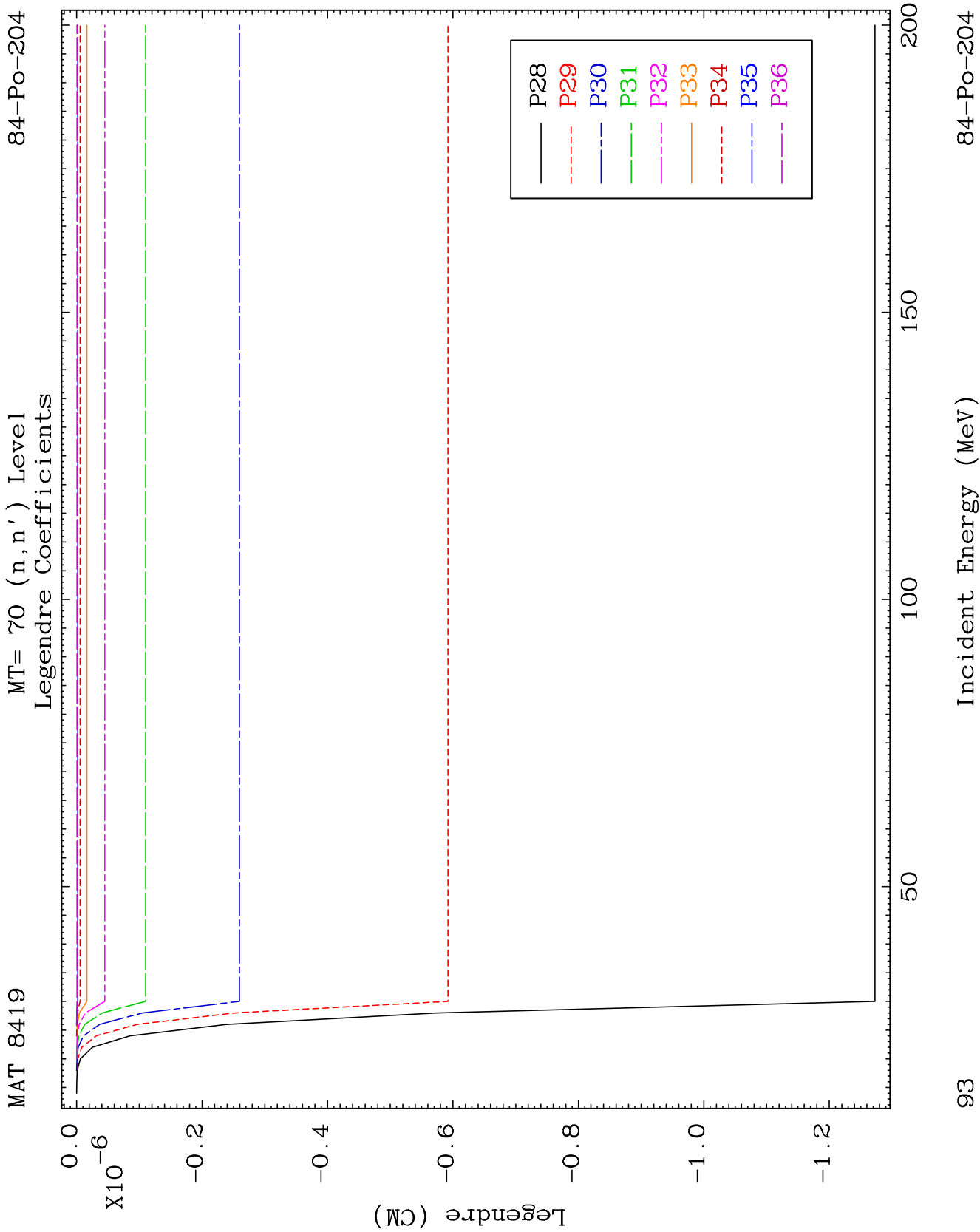
MT= 70 (n, n') Level
Legendre Coefficients

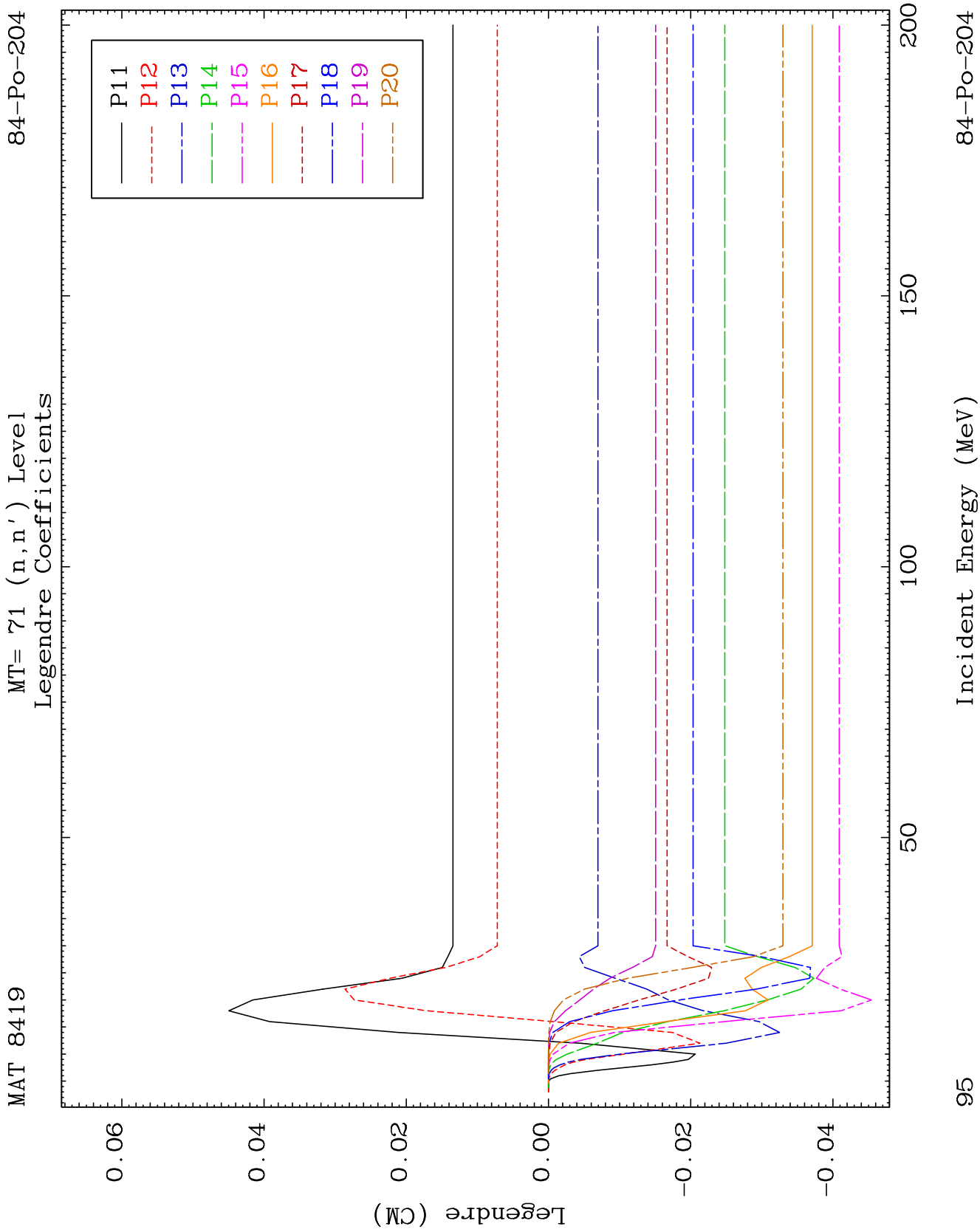
84-Po-204

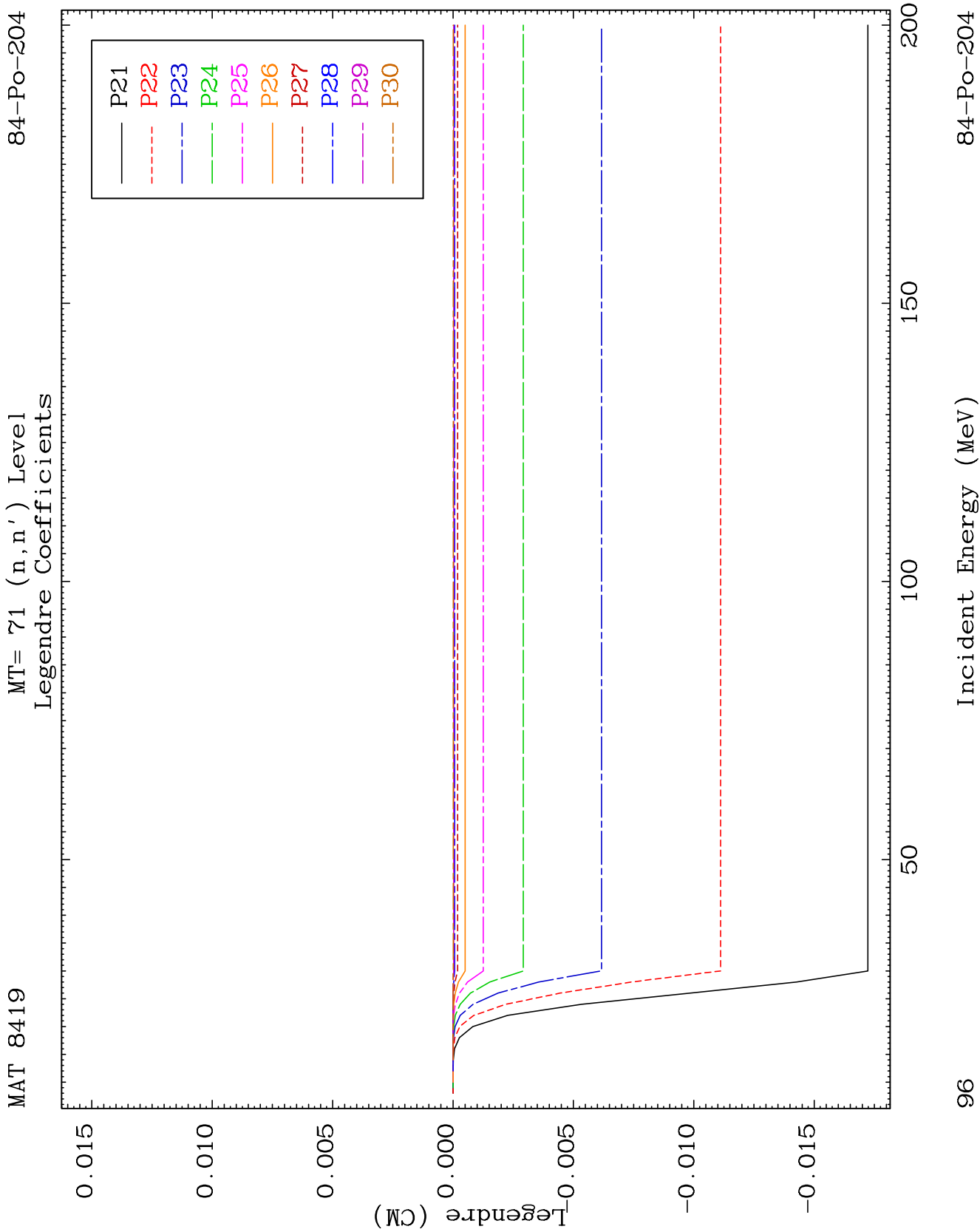


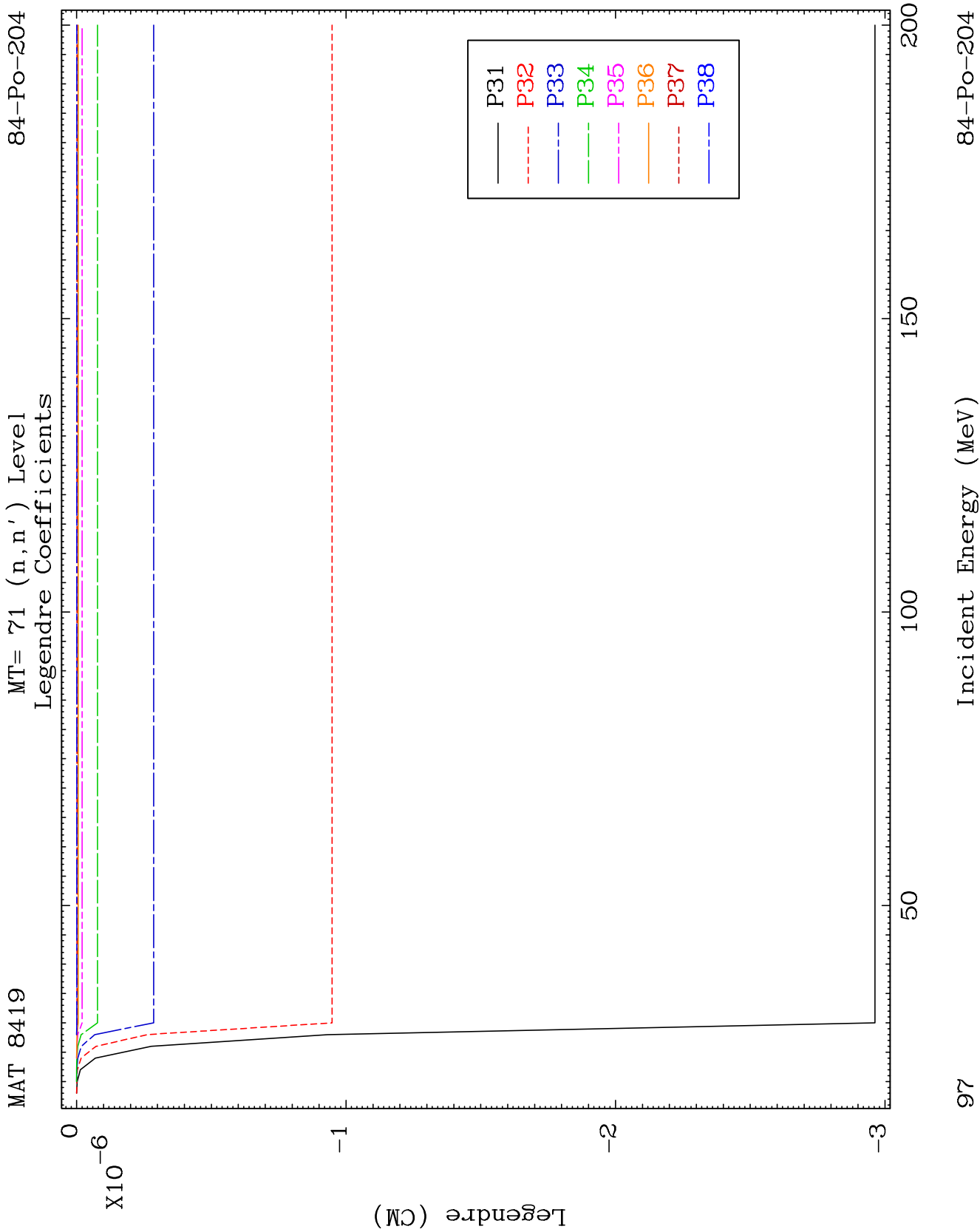


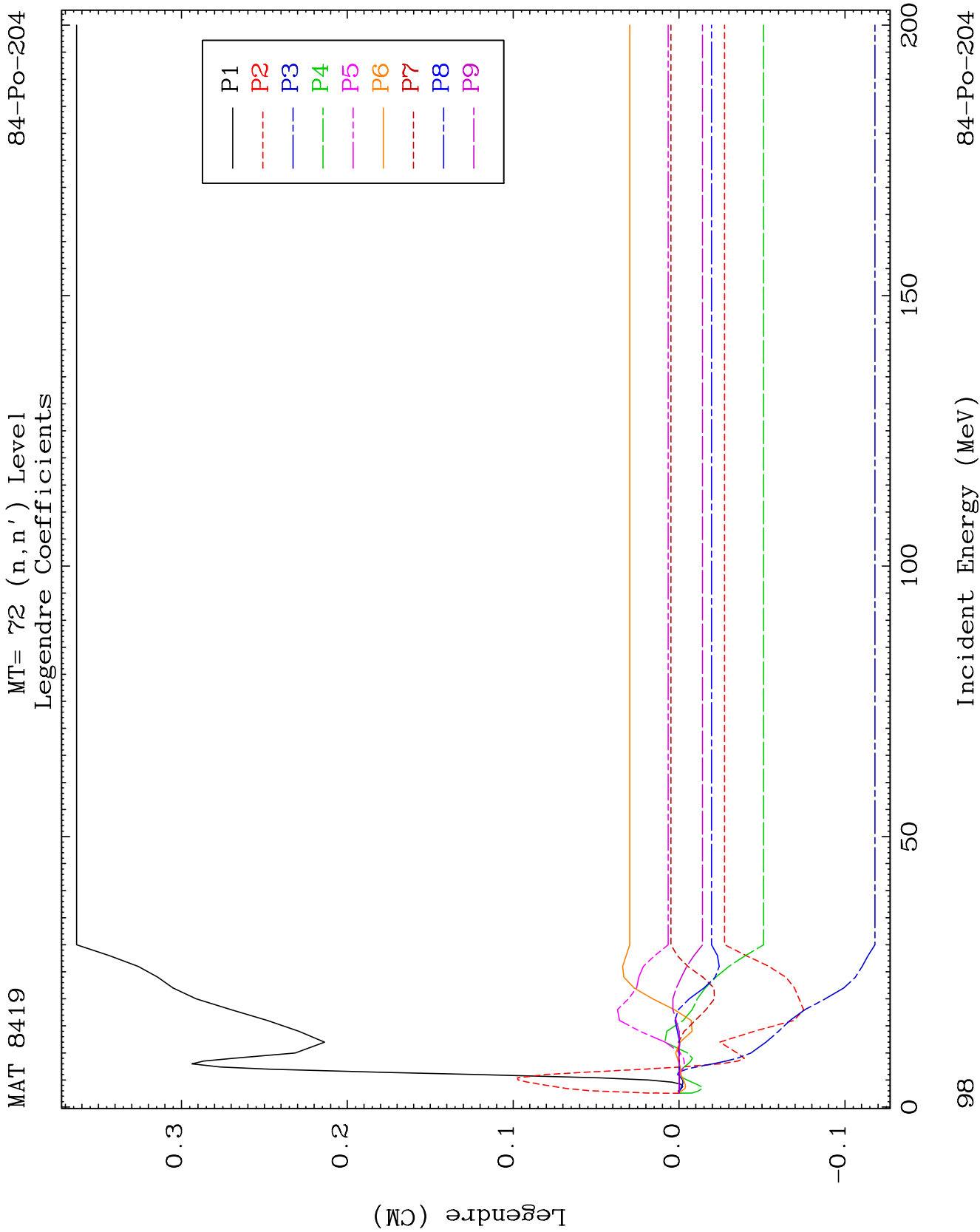








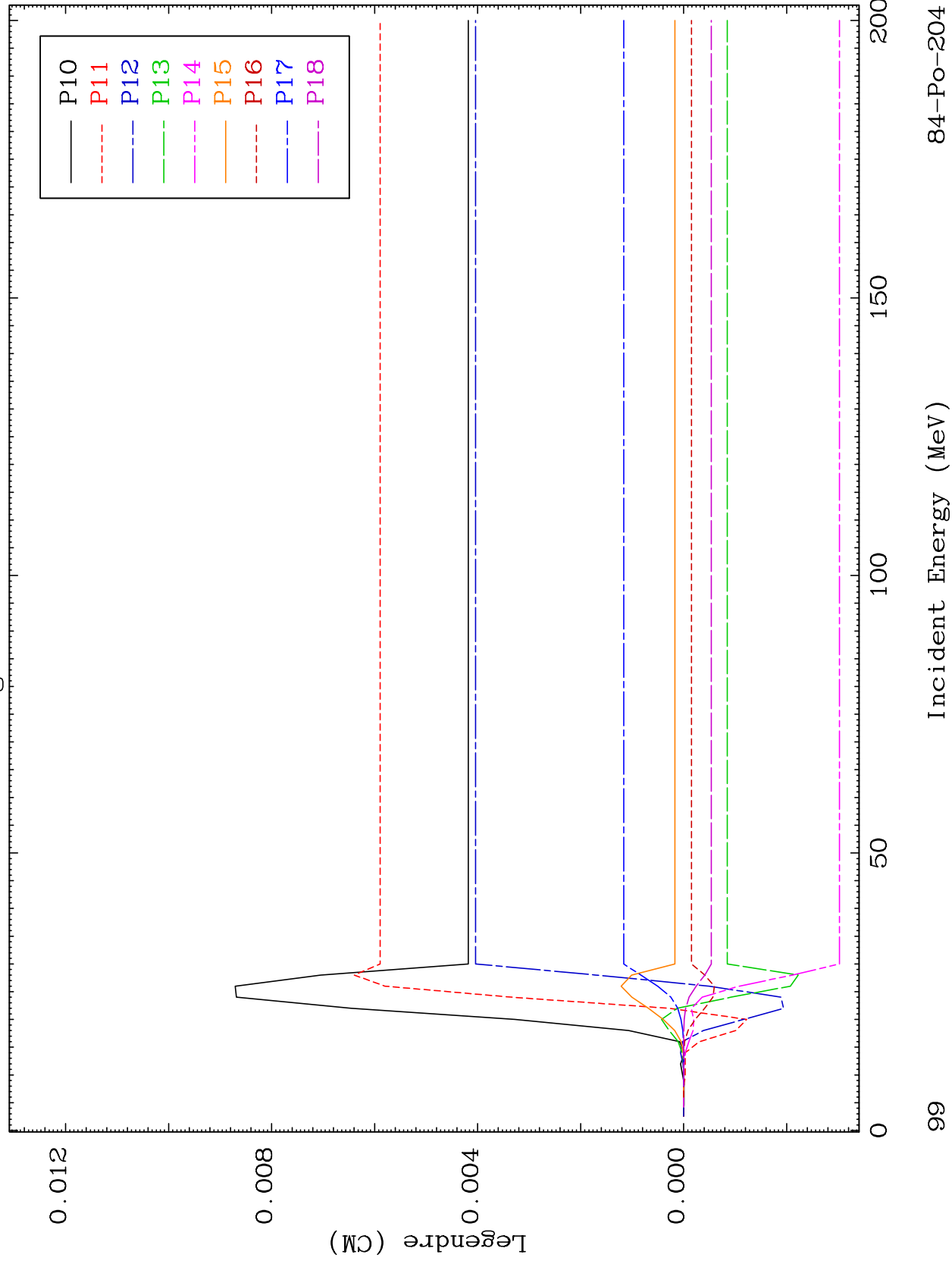


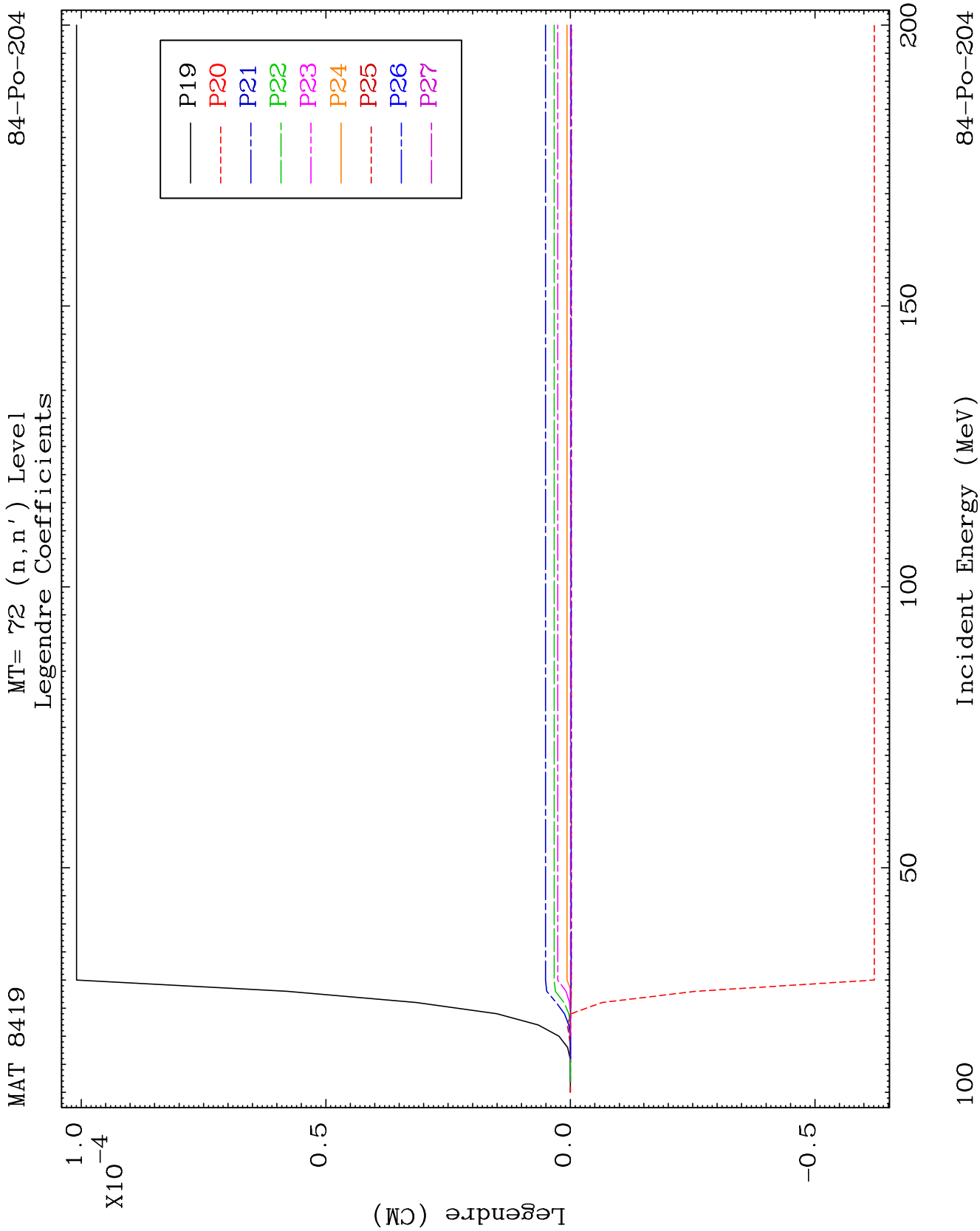


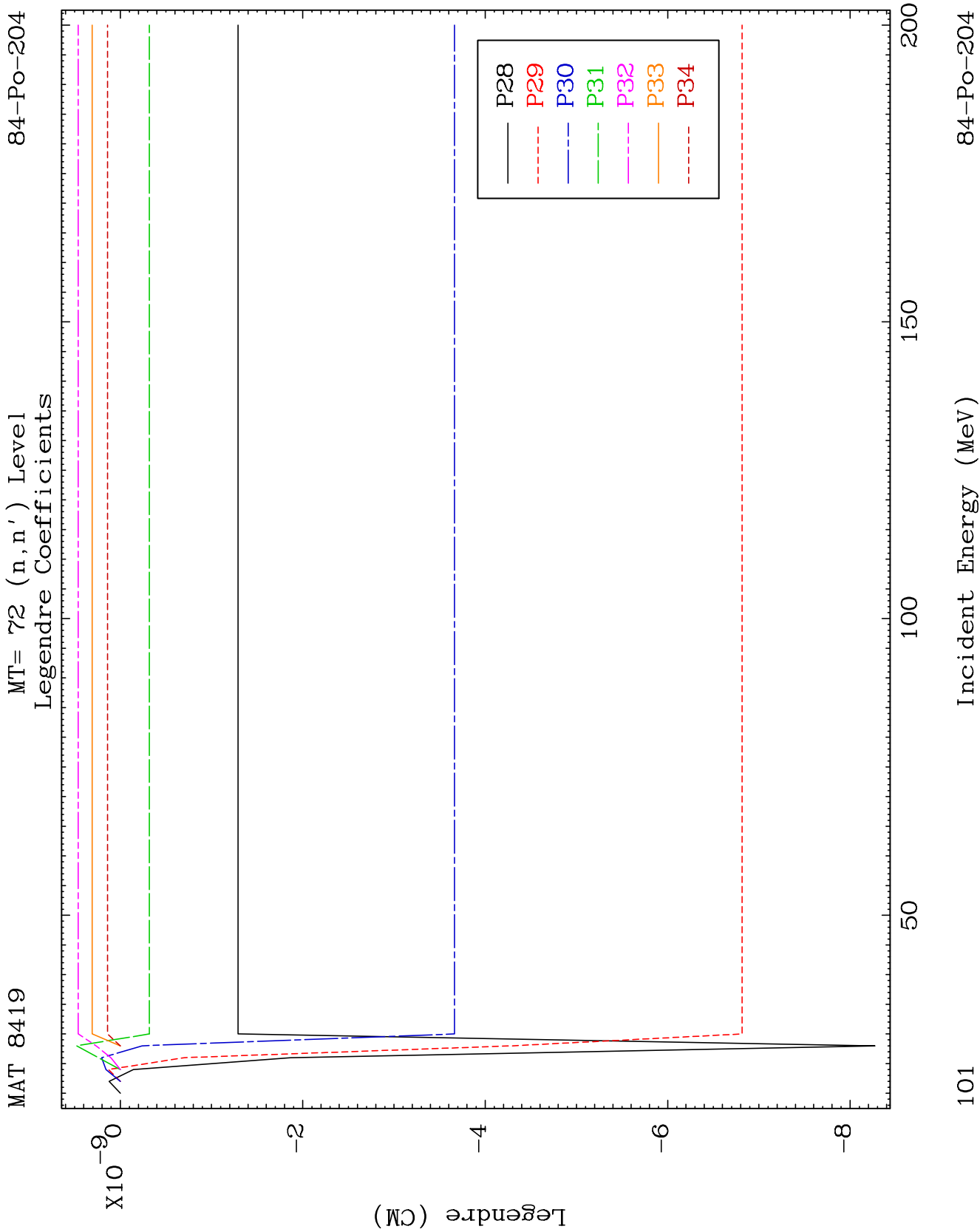
MAT 8419

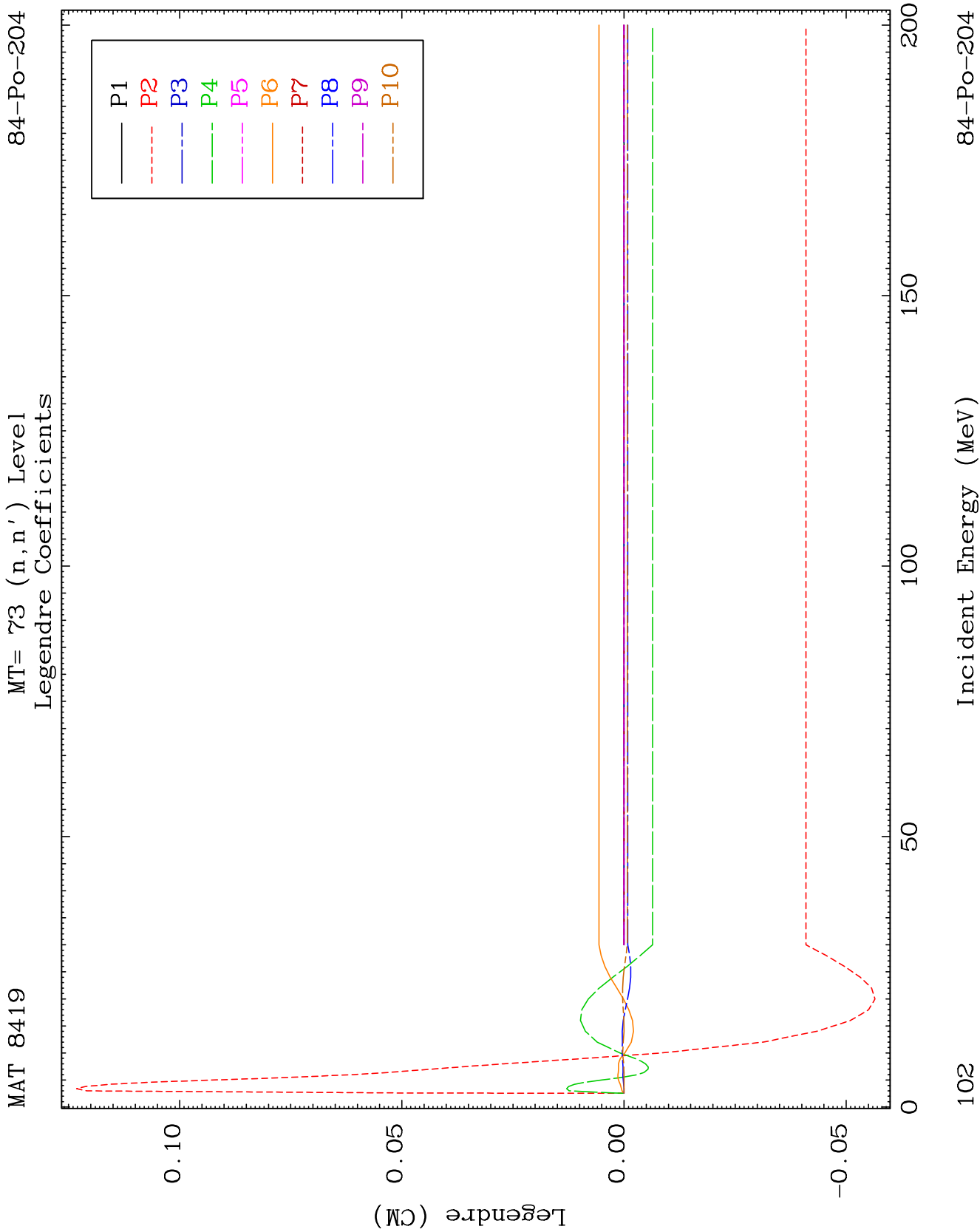
MT= 72 (n, n') Level
Legendre Coefficients

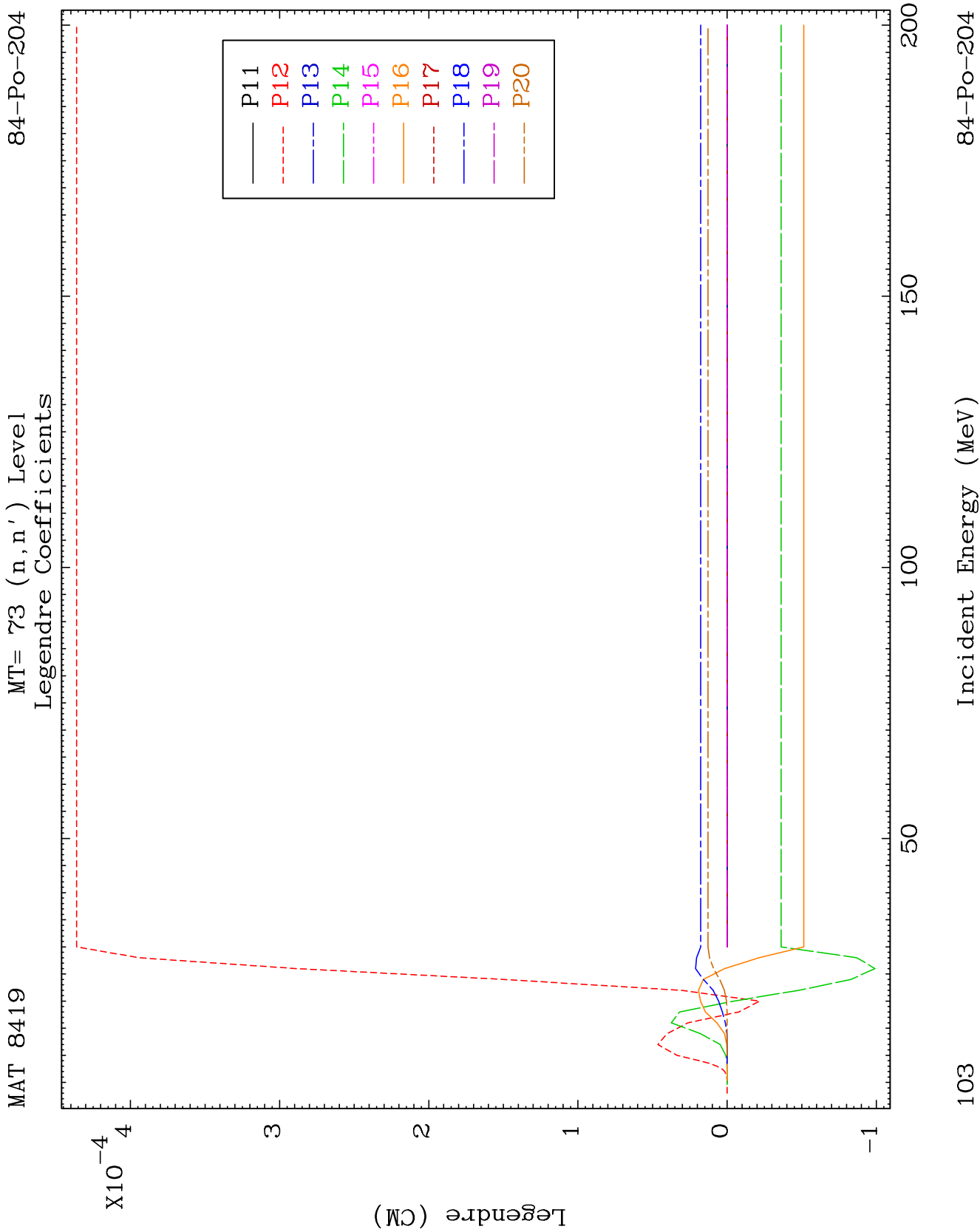
84-Po-204

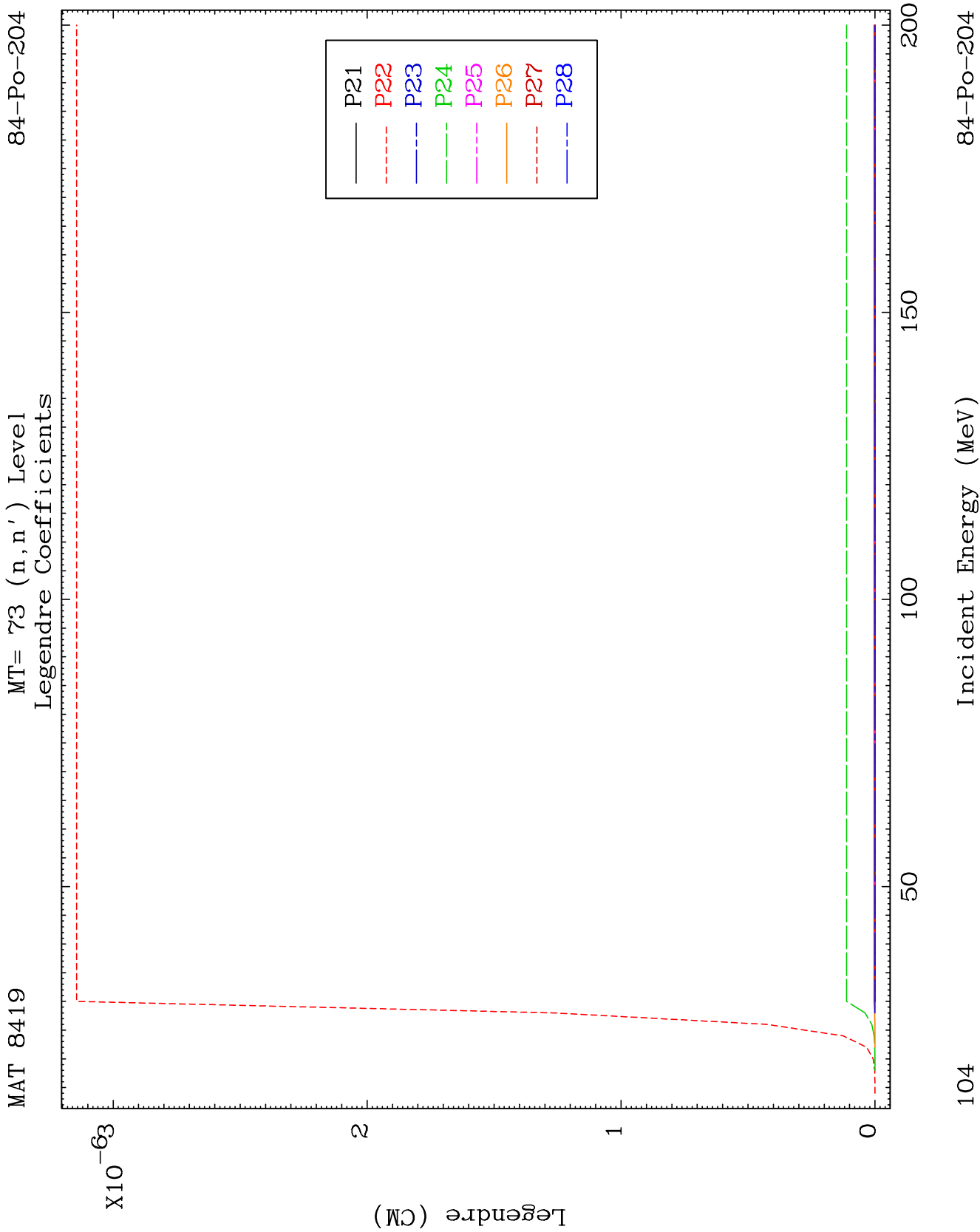








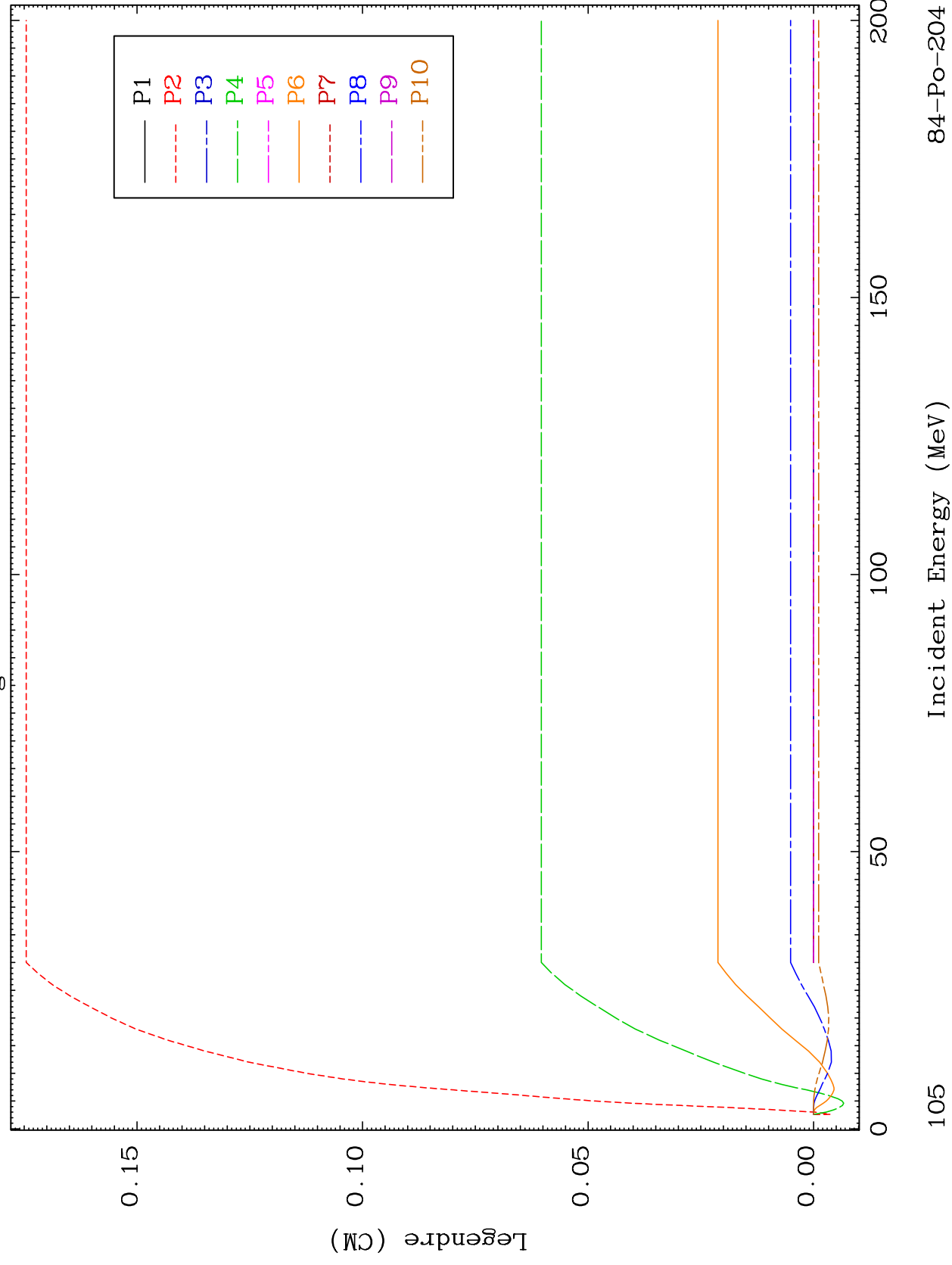




MAT 8419

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

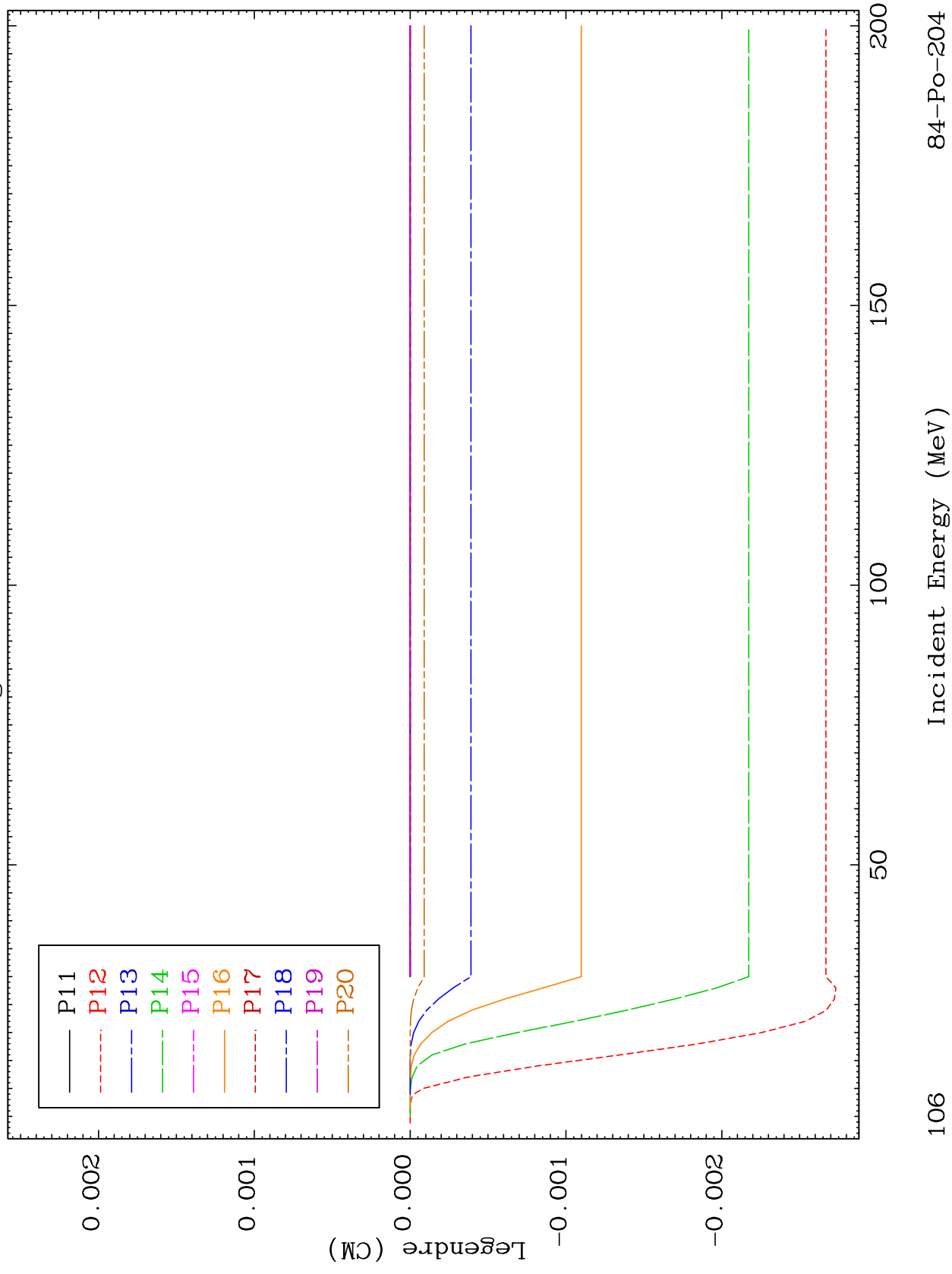
84-Po-204

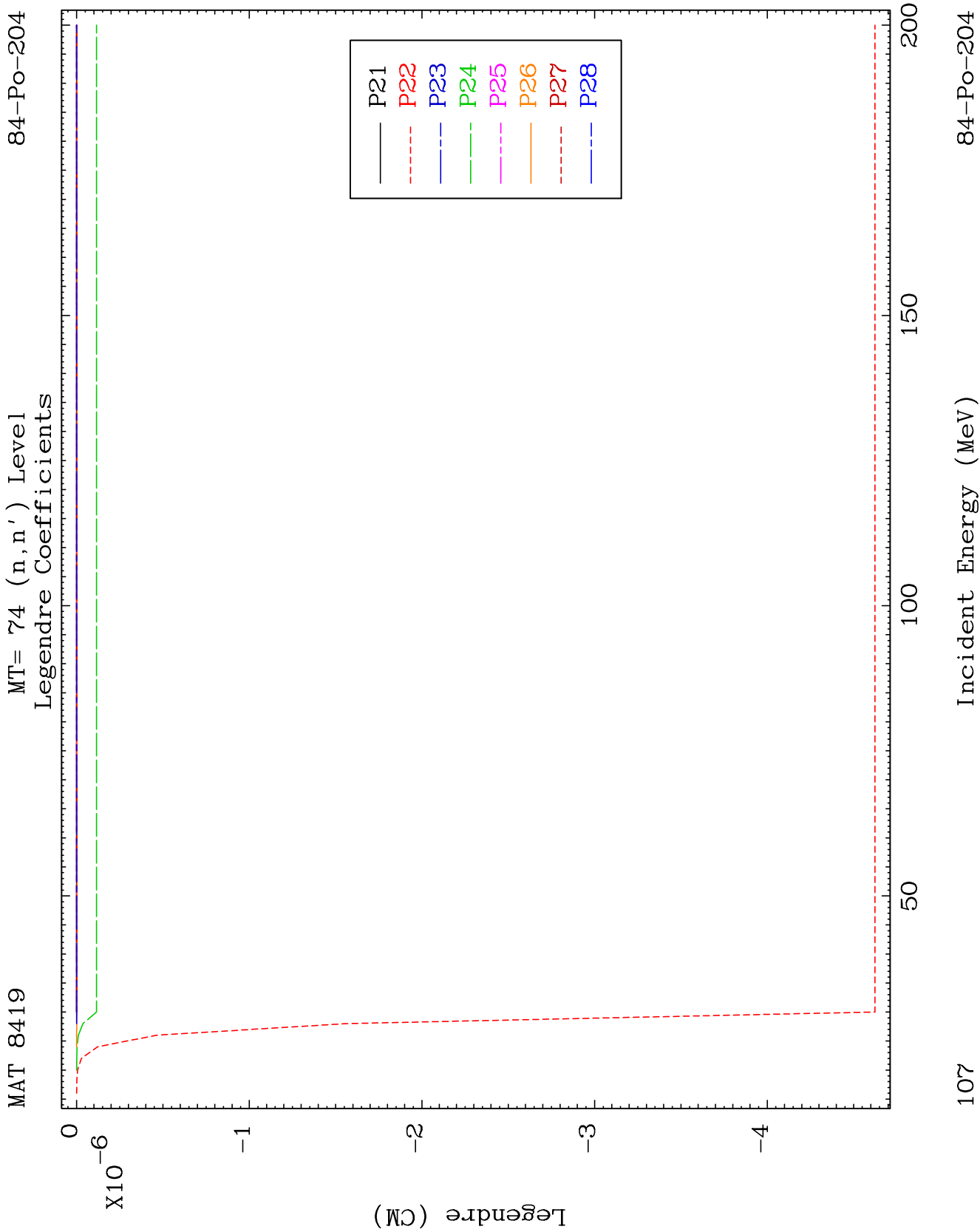


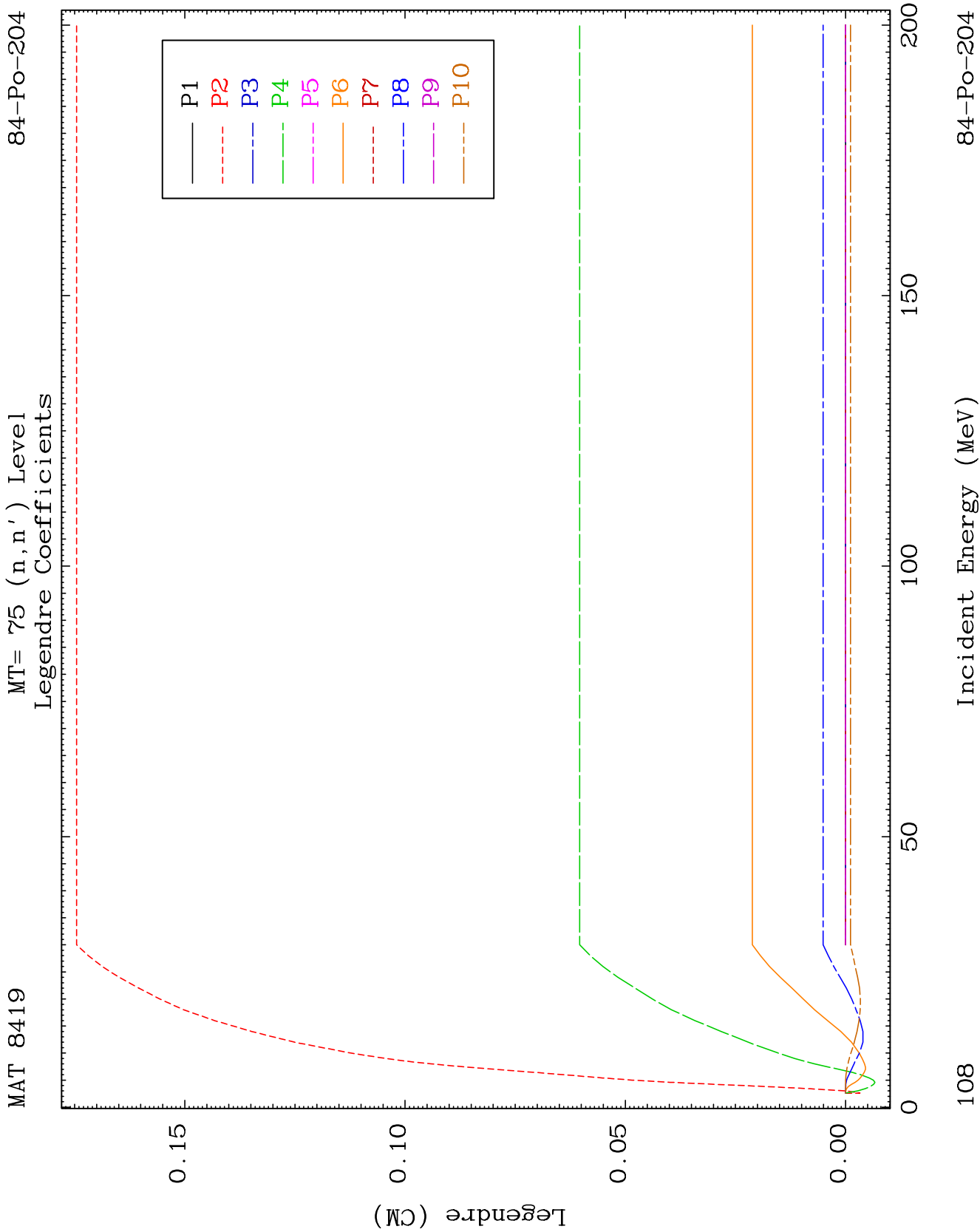
MAT 8419

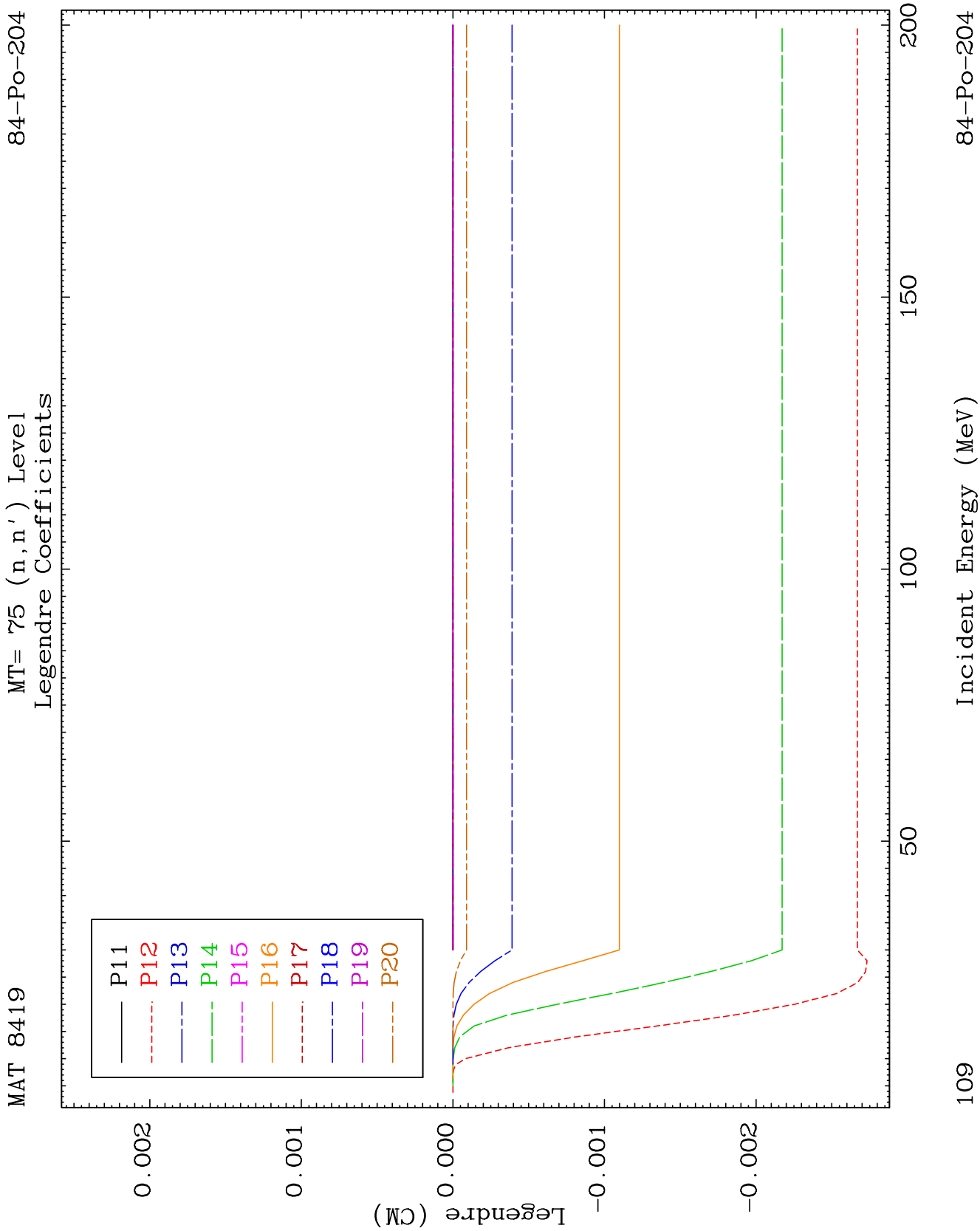
MT= 74 (n, n') Level
Legendre Coefficients

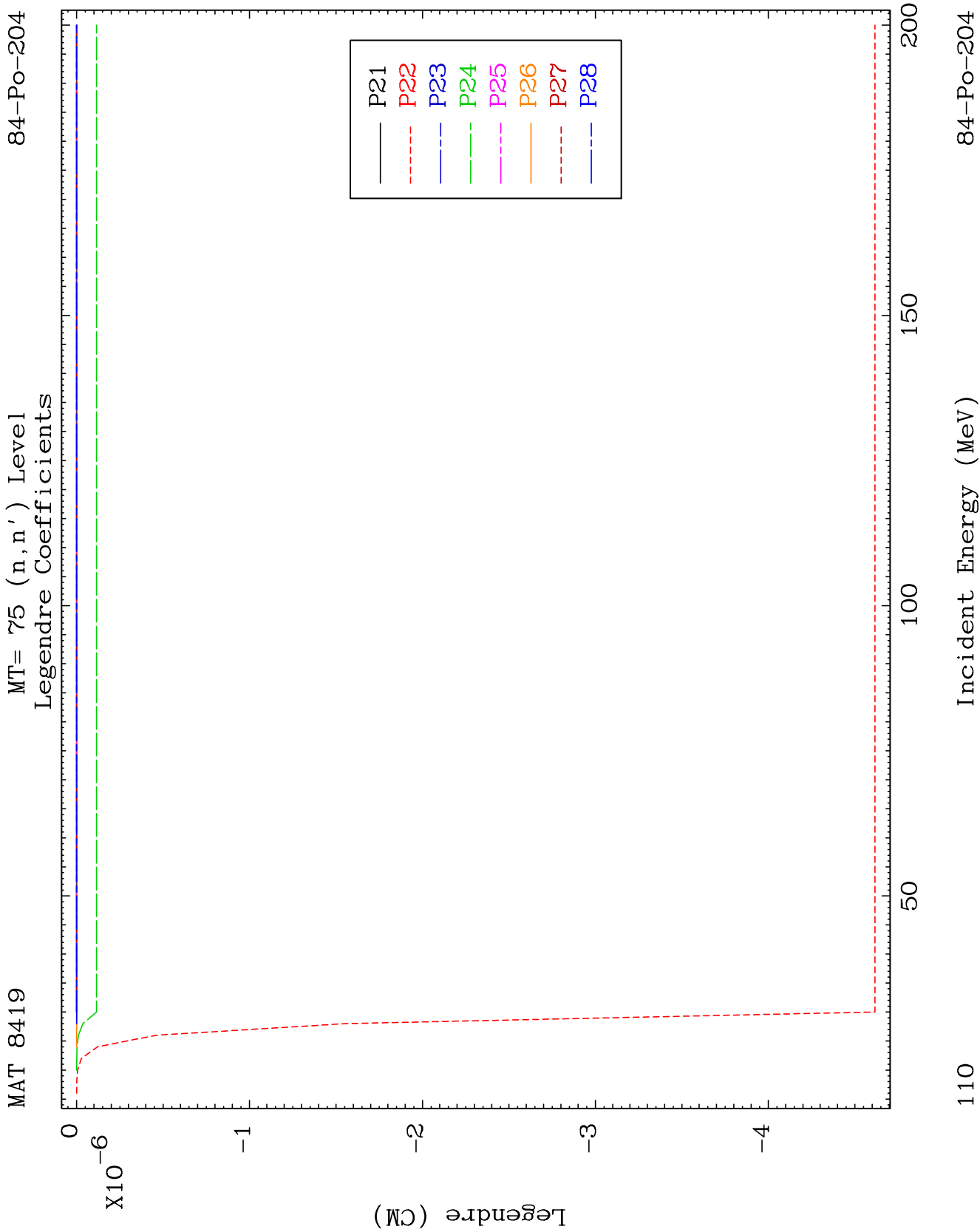
84-Po-204

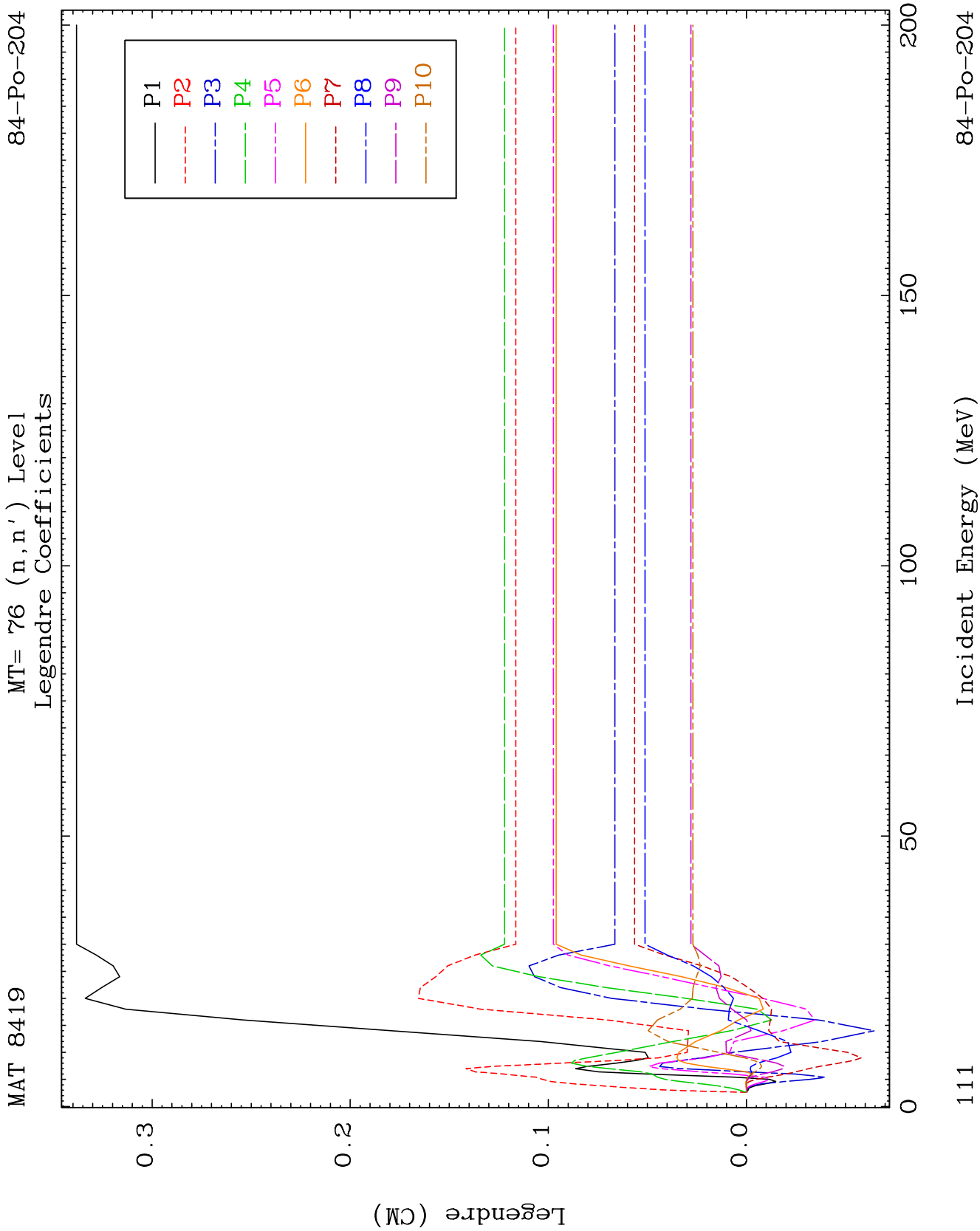








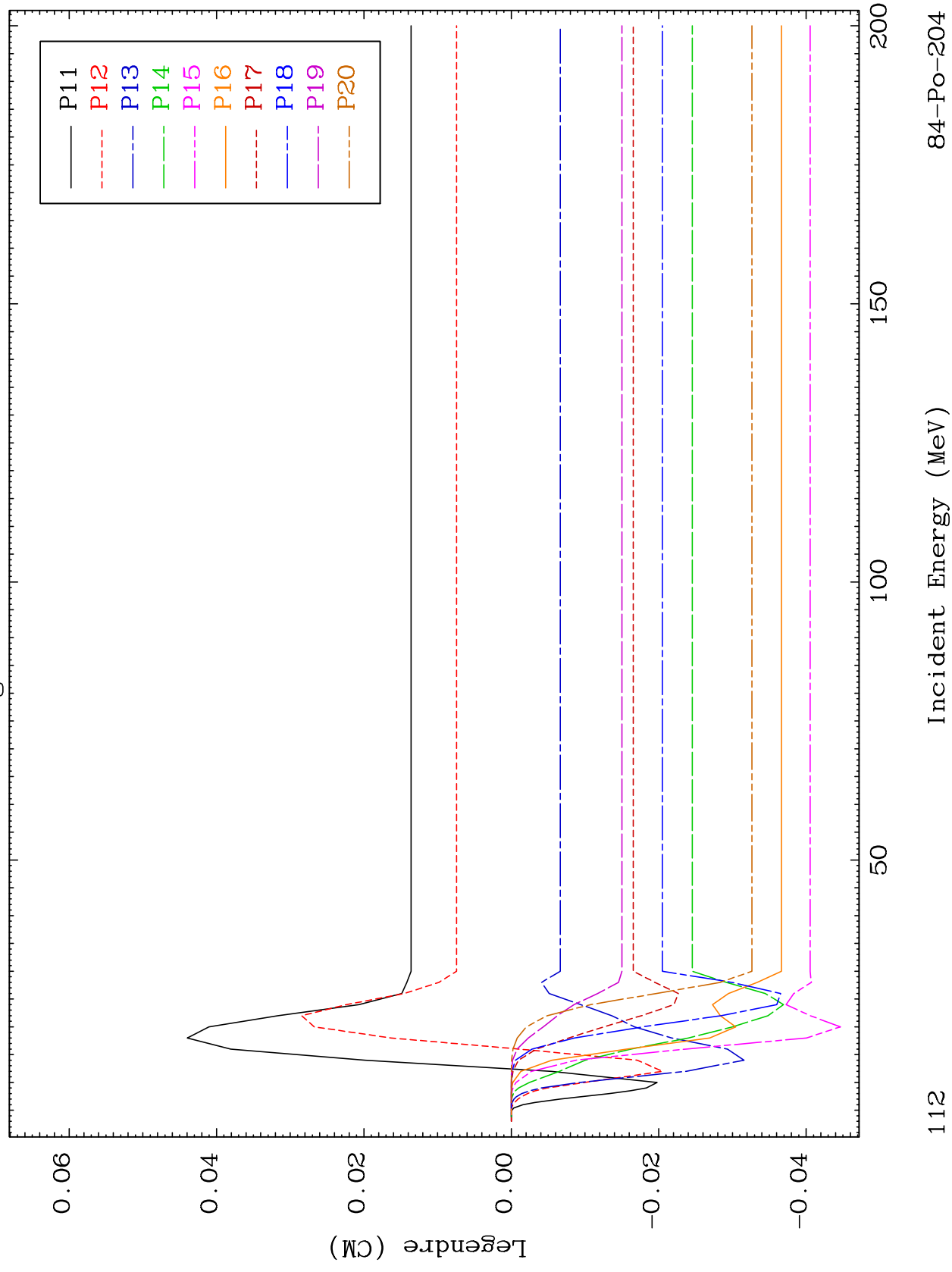


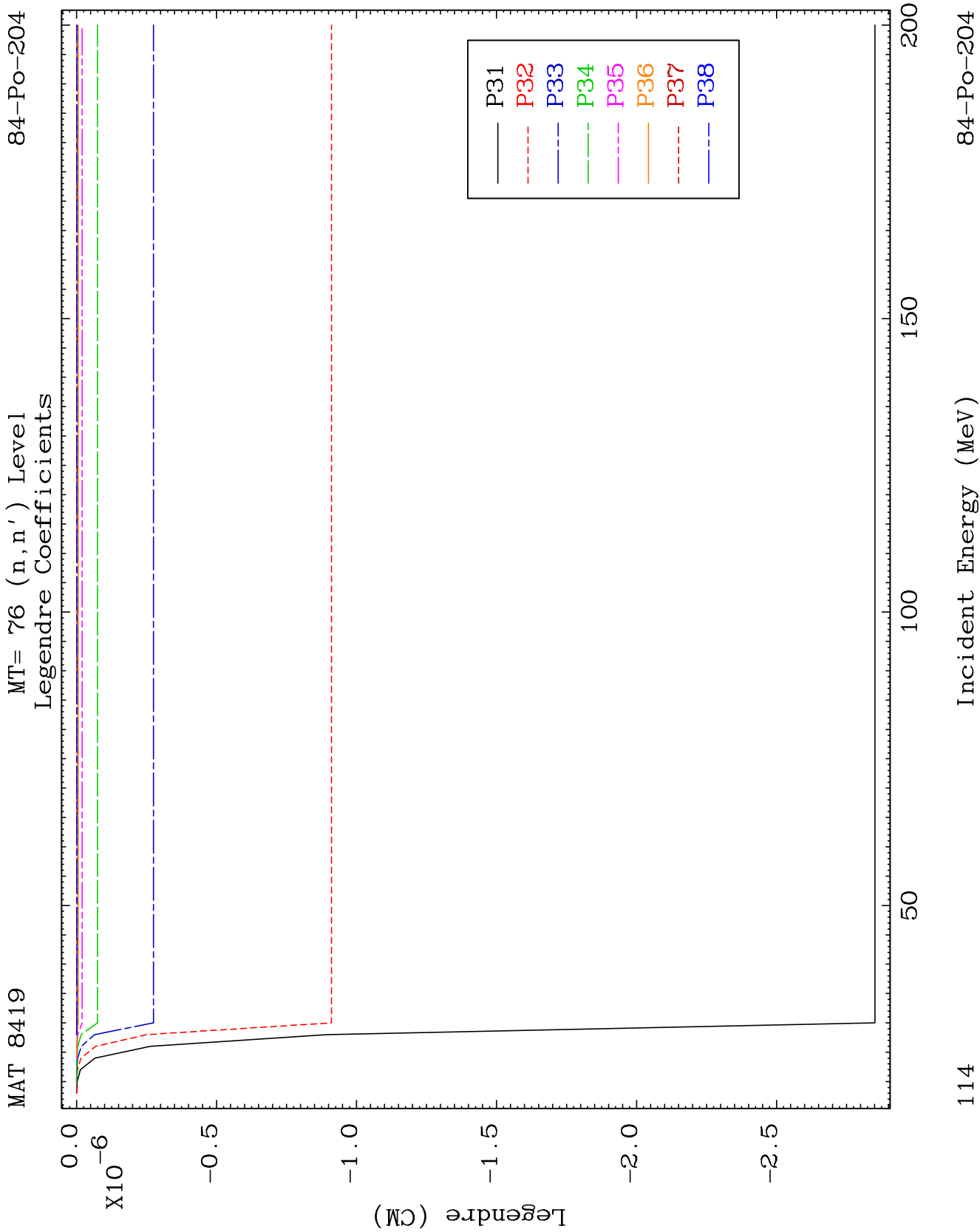


MAT 8419

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

84-Po-204

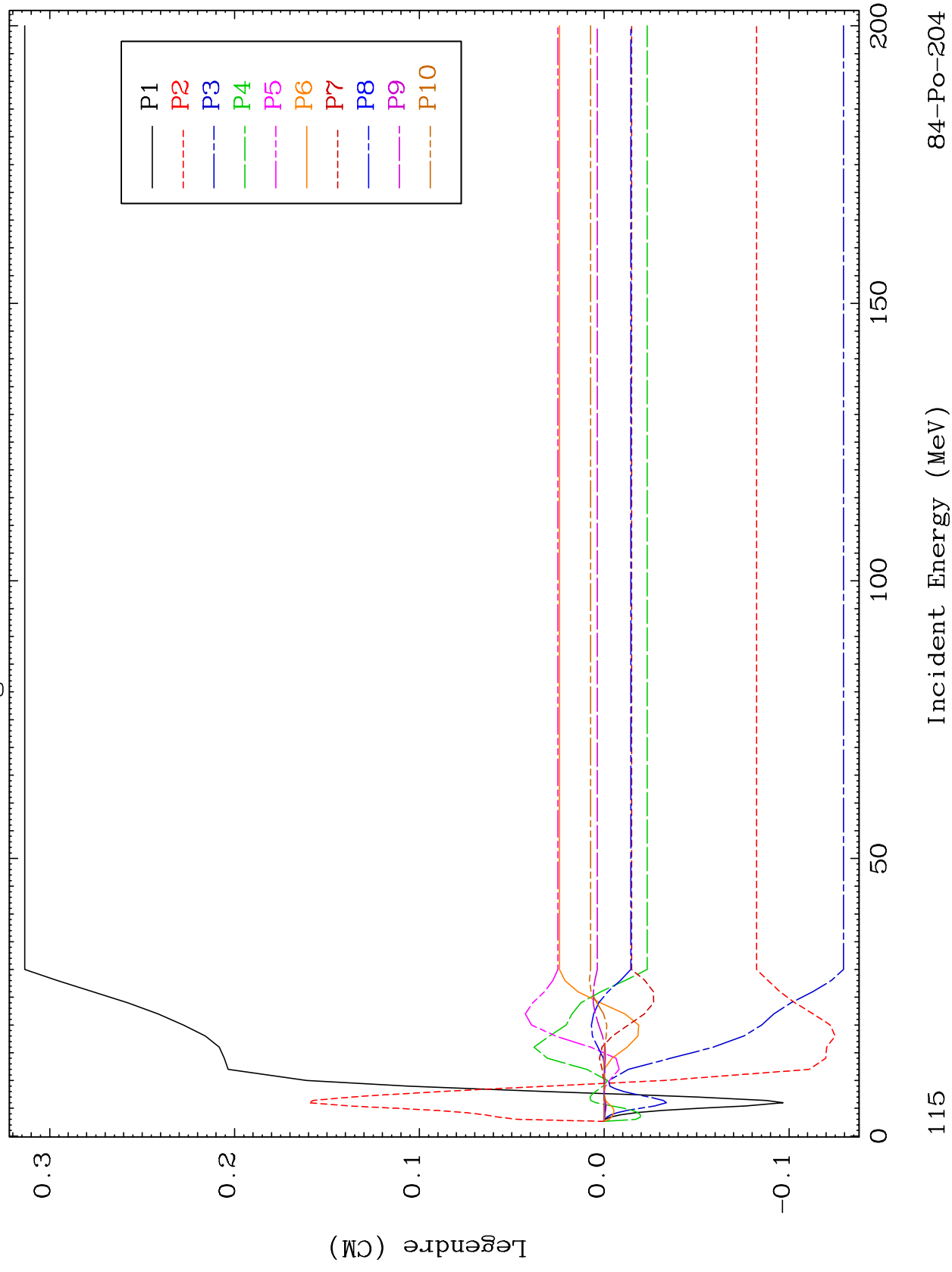




MAT 8419

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

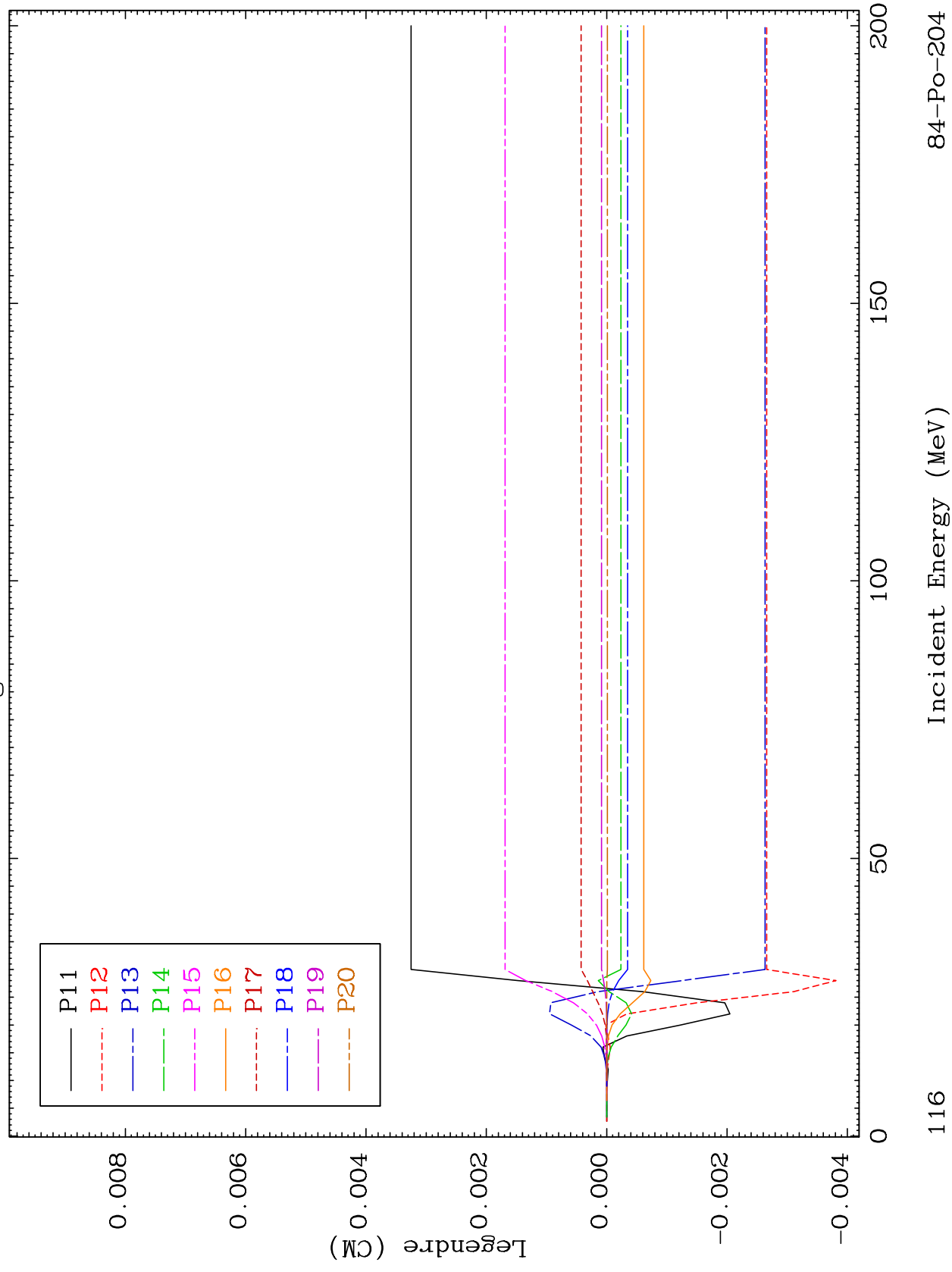
84-Po-204

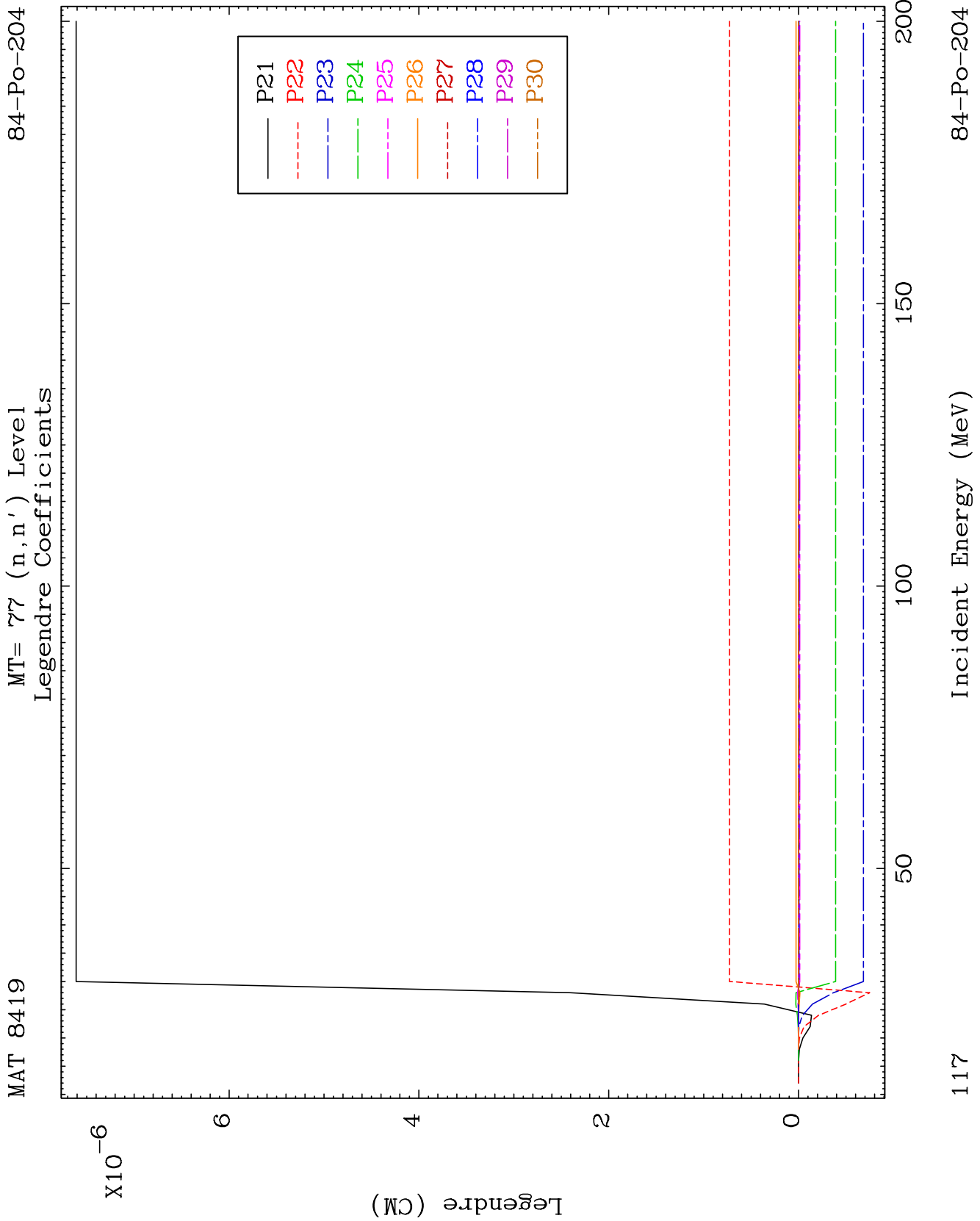


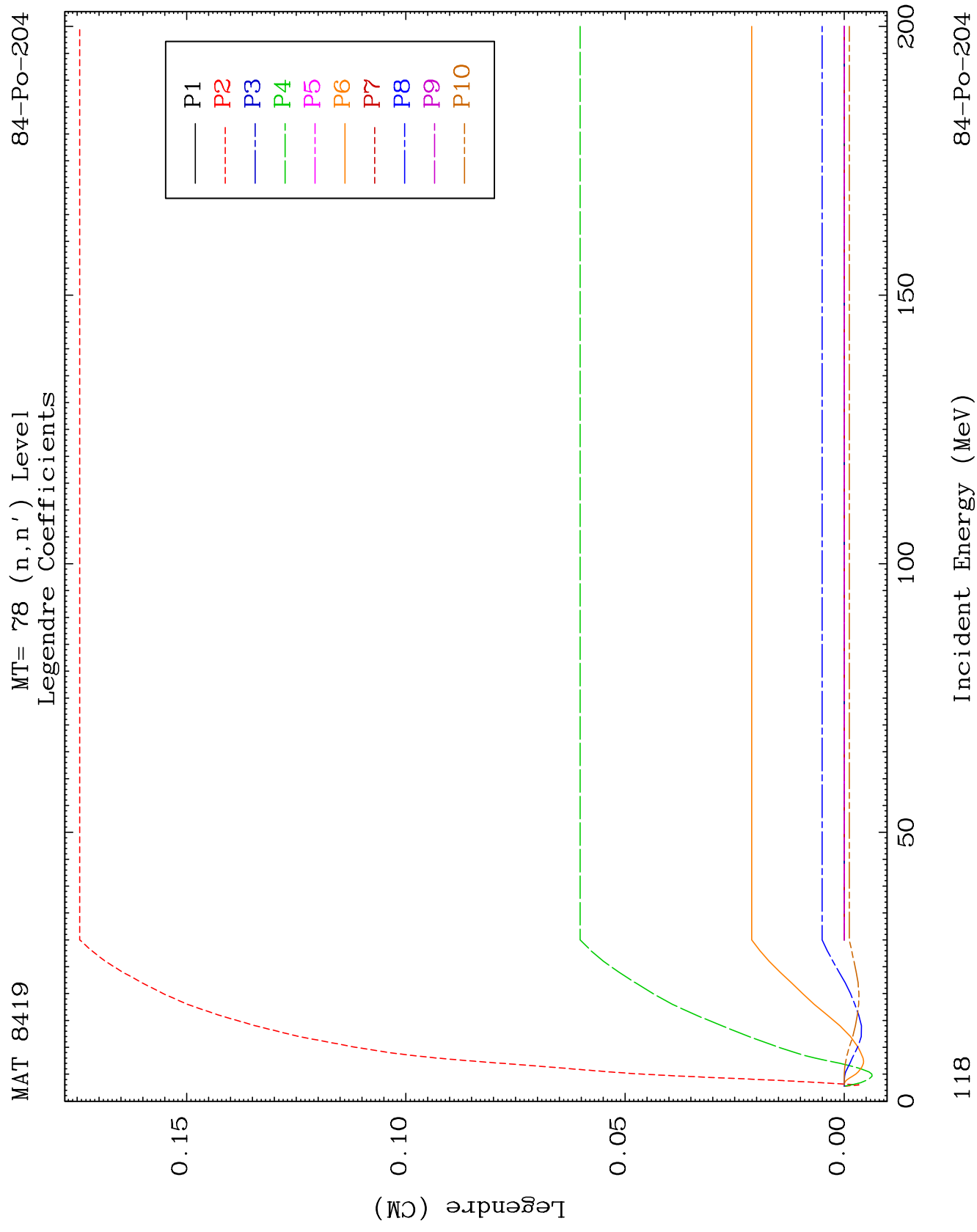
MAT 8419

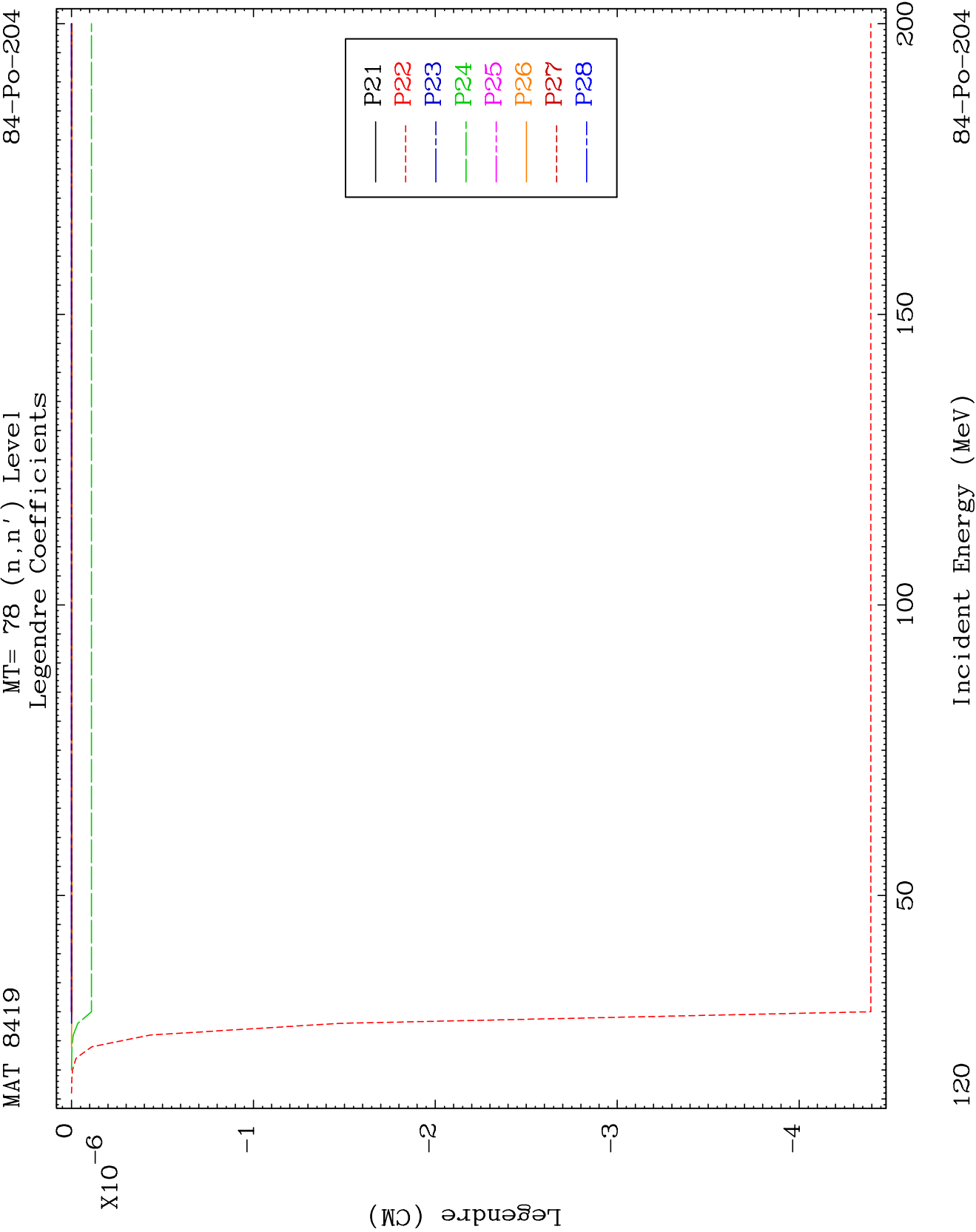
MT= 77 (n, n') Level
Legendre Coefficients

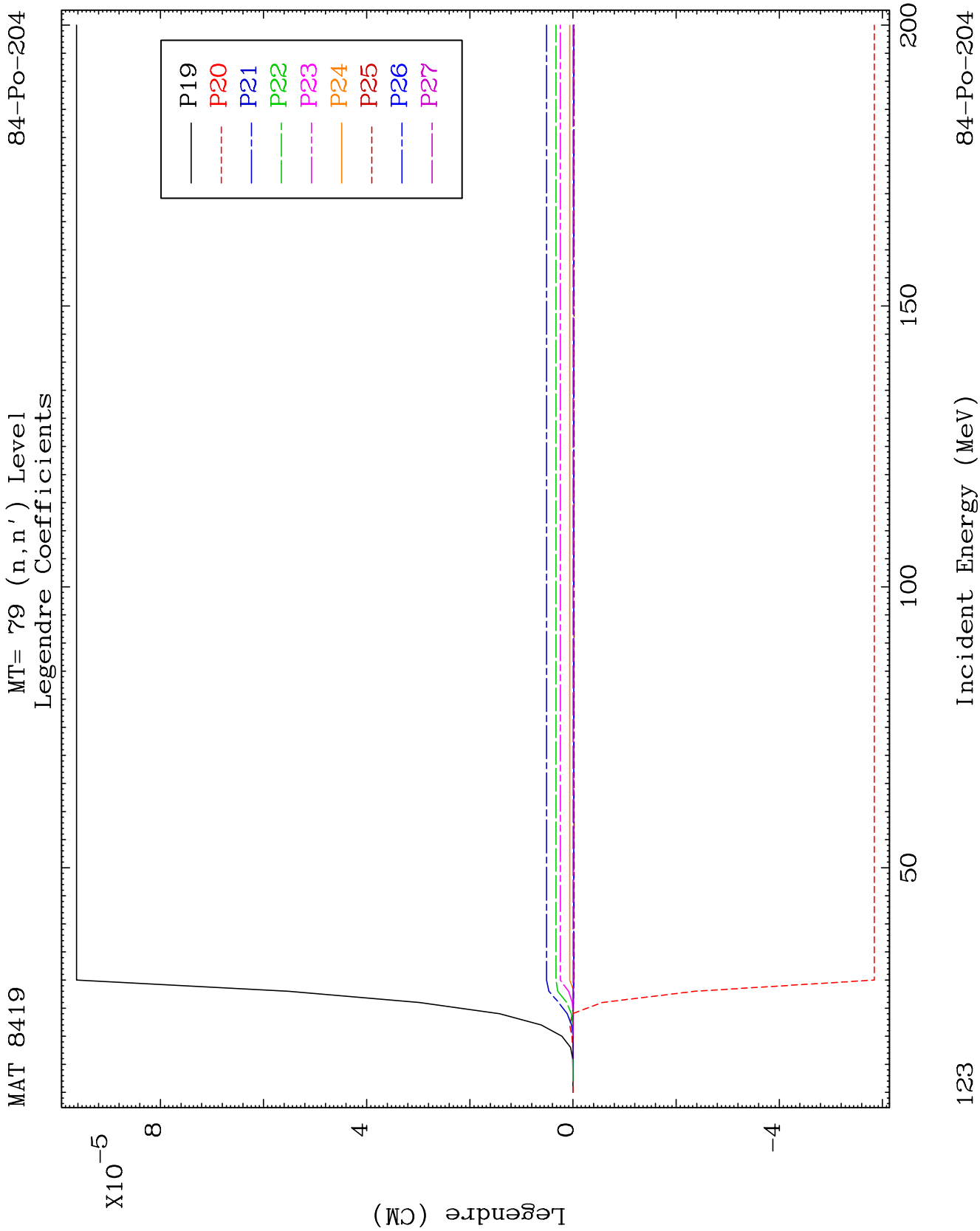
84-Po-204

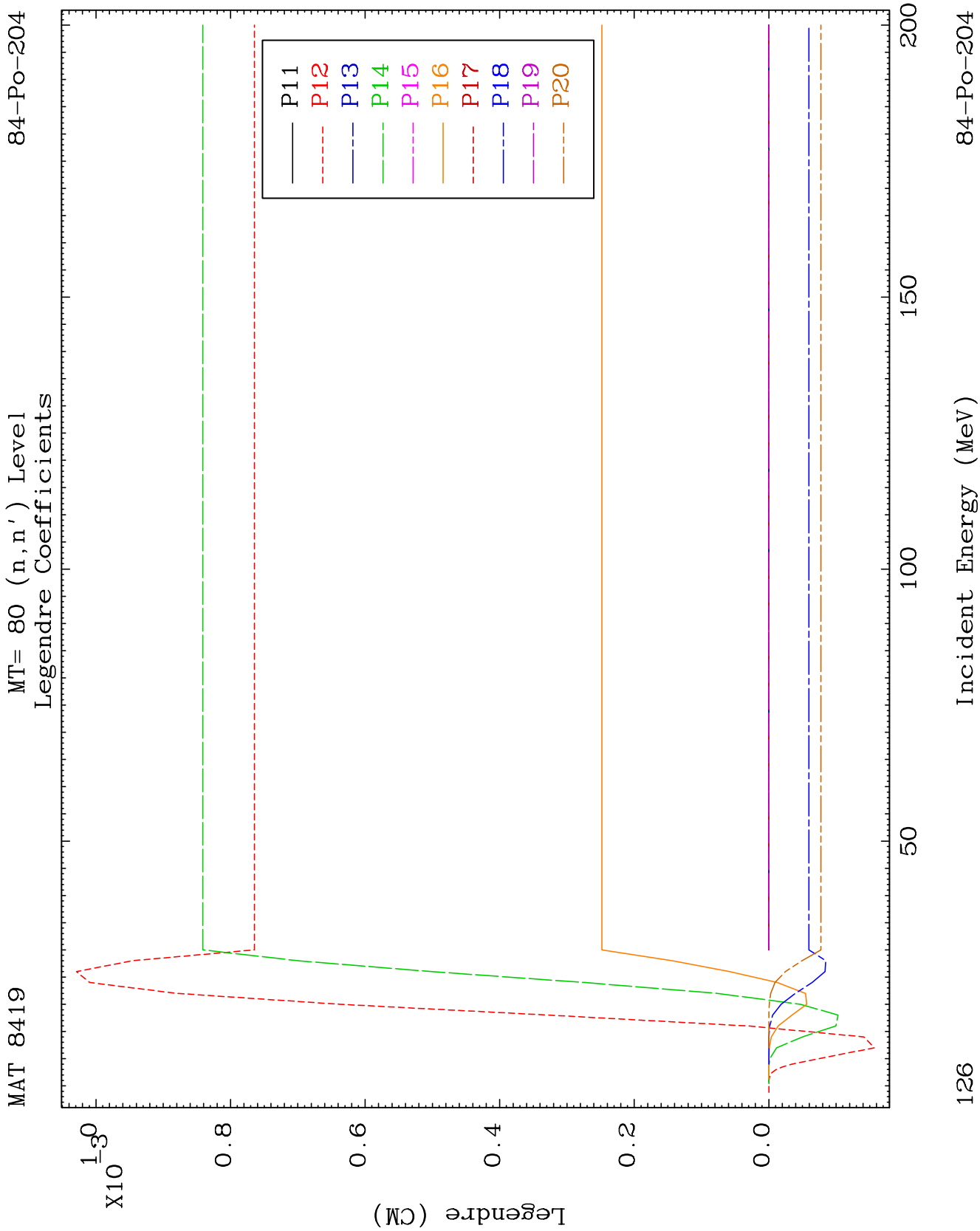


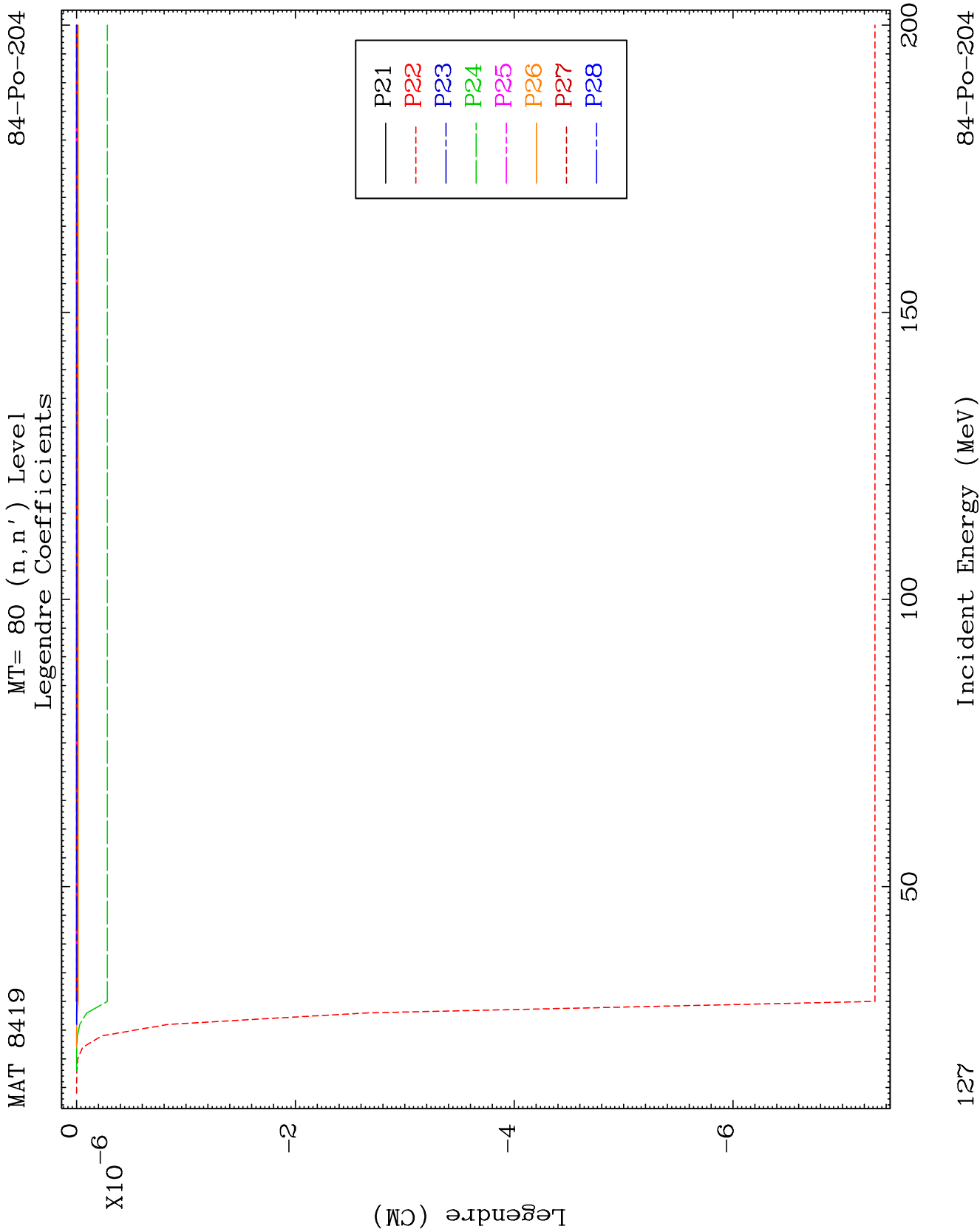


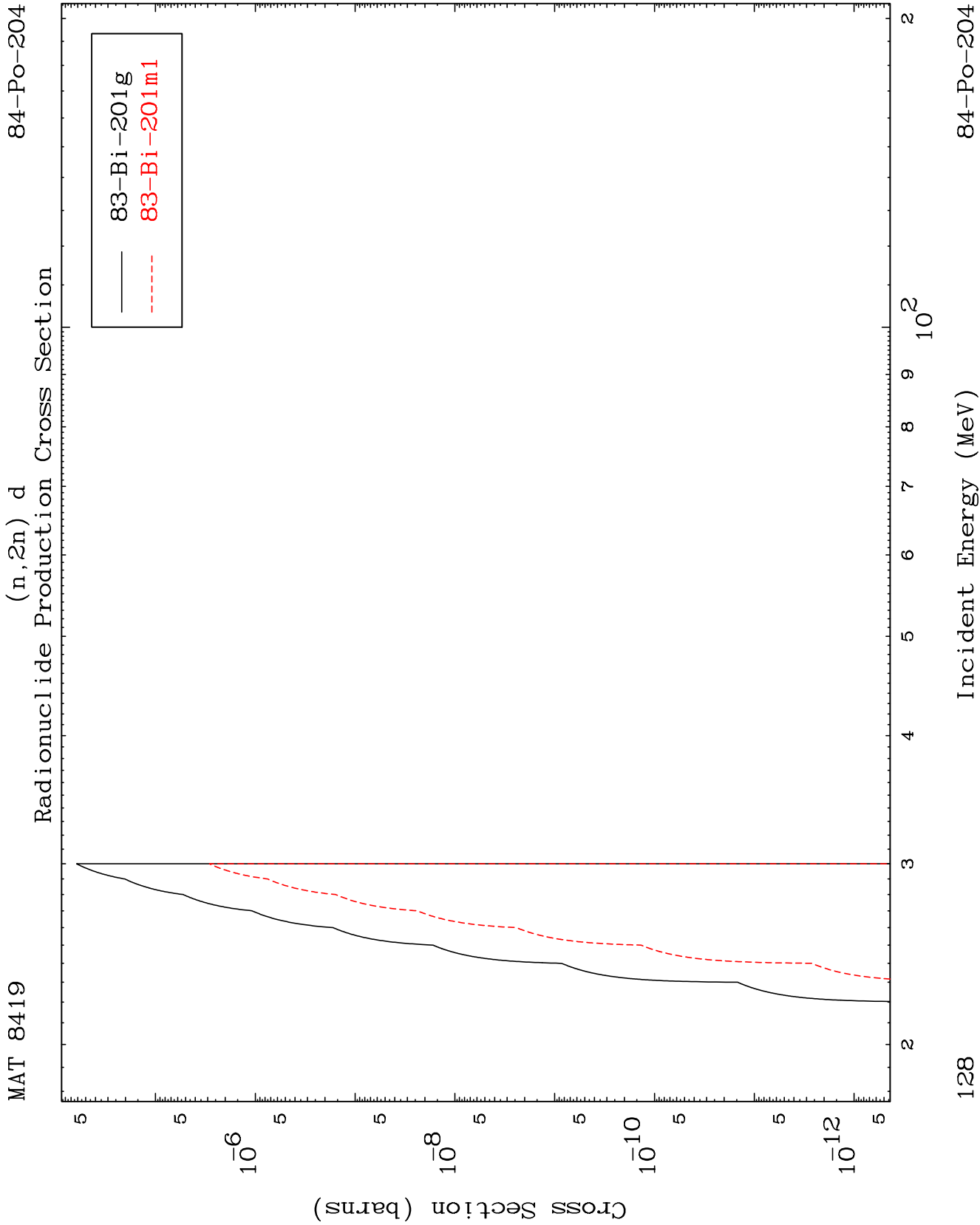


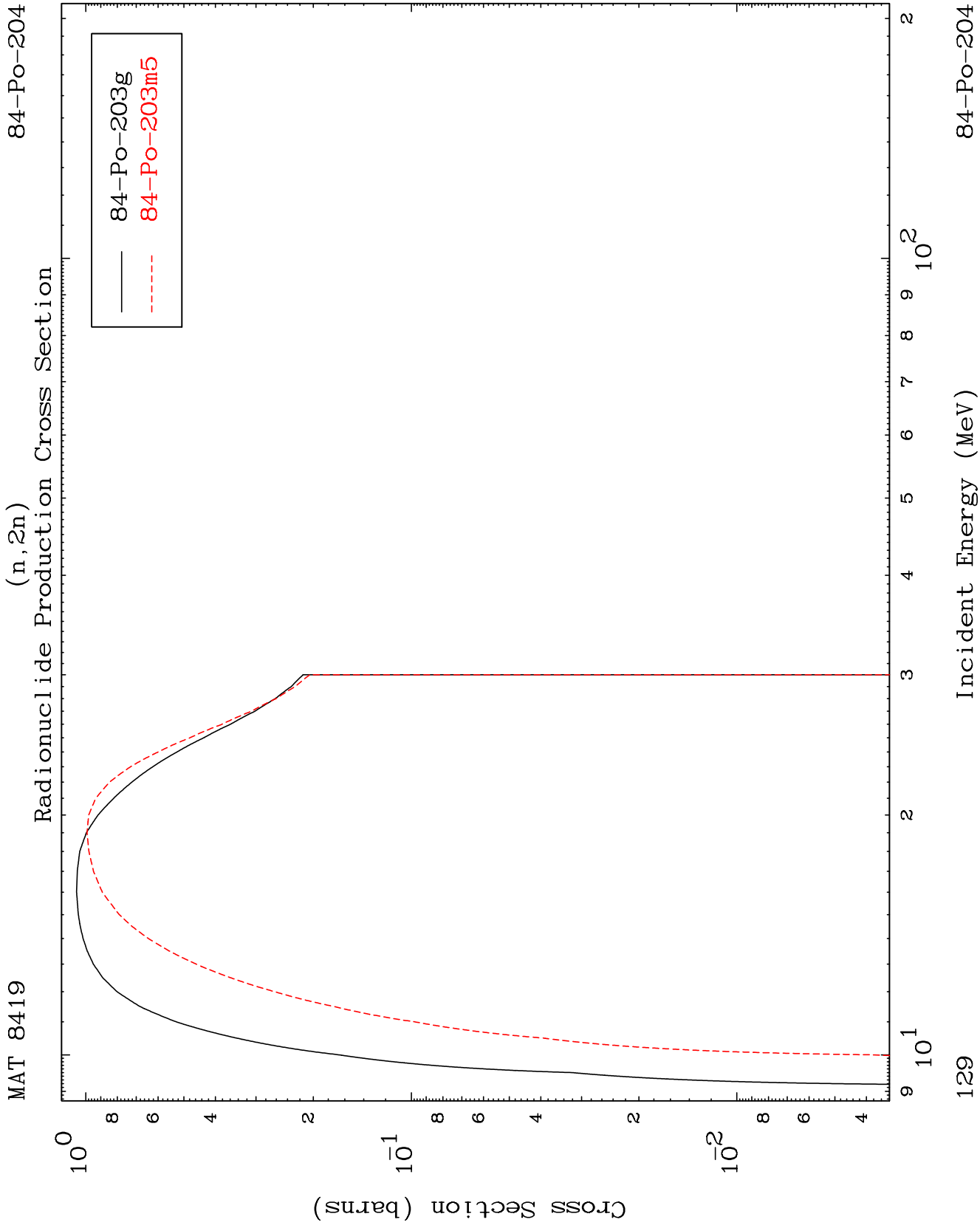










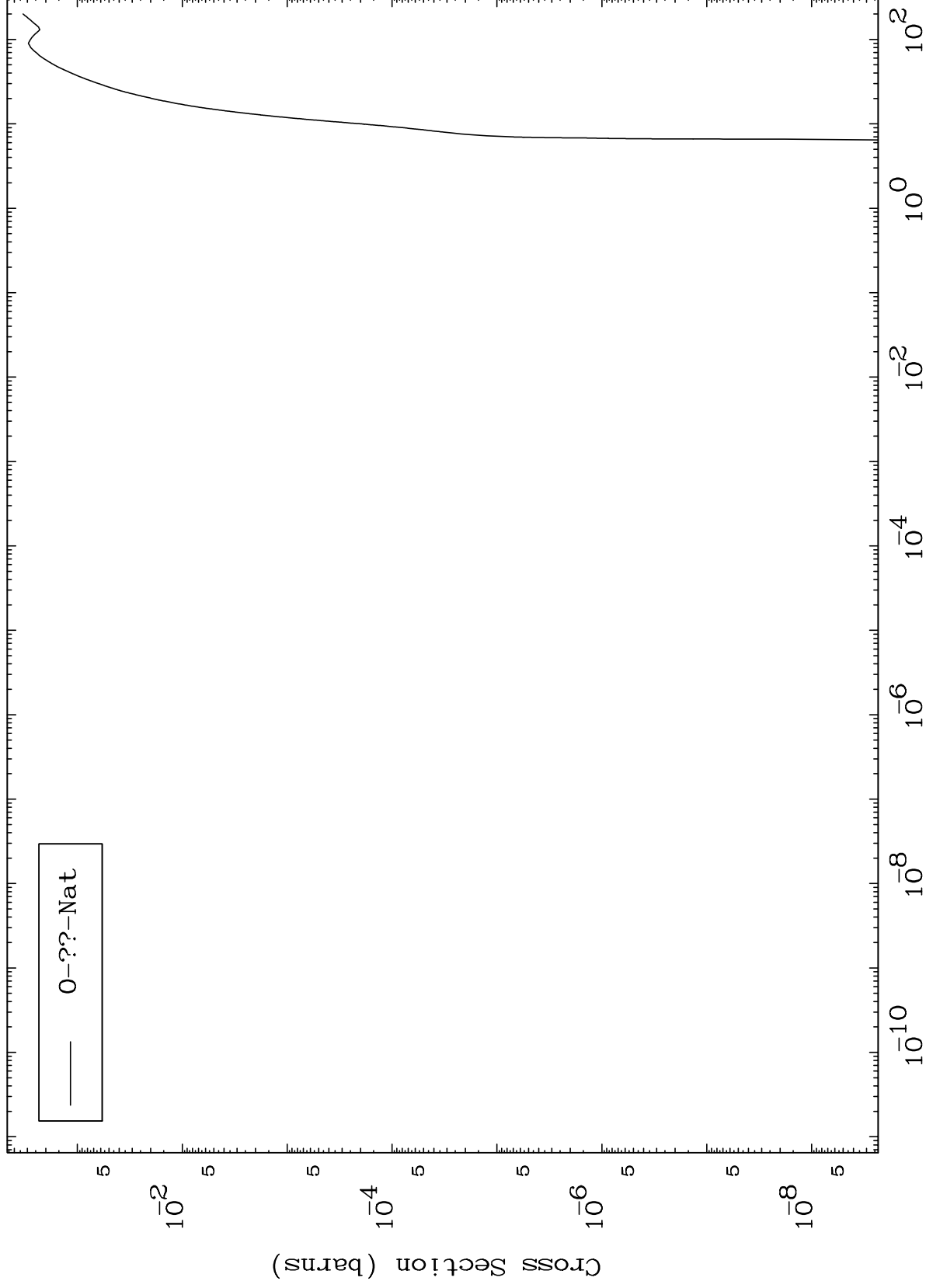


MAT 8419

Fission

84-Po-204

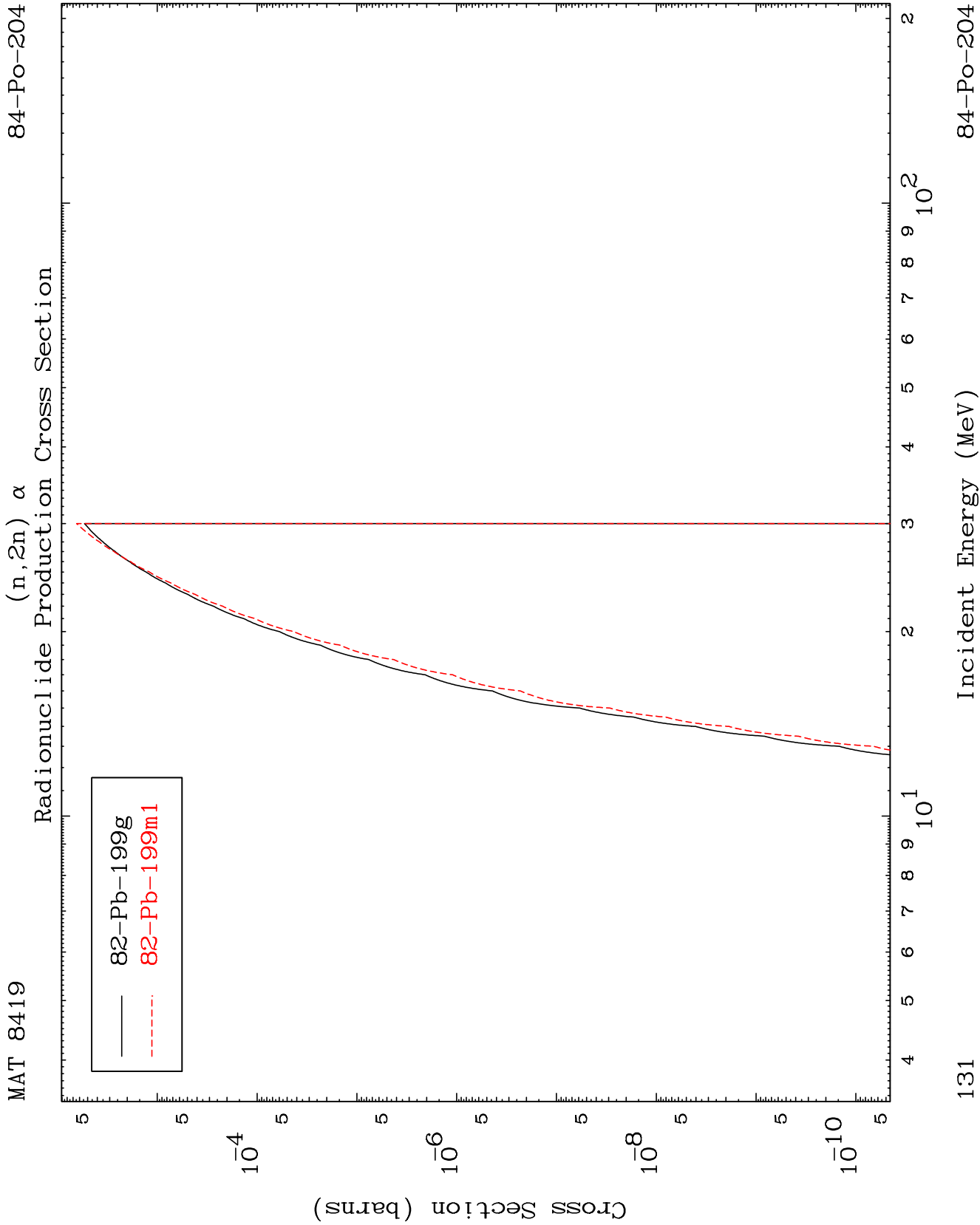
Radionuclide Production Cross Section



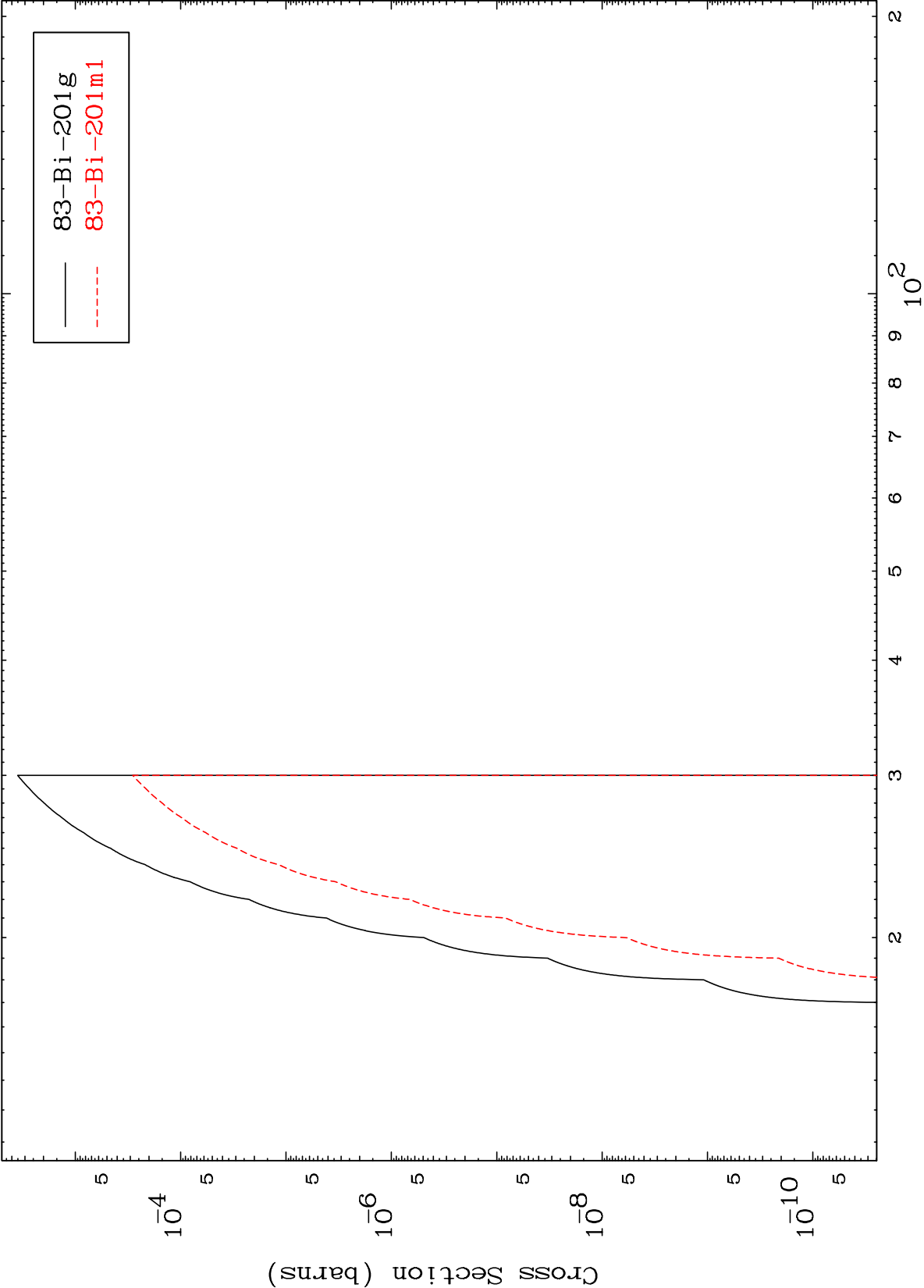
130

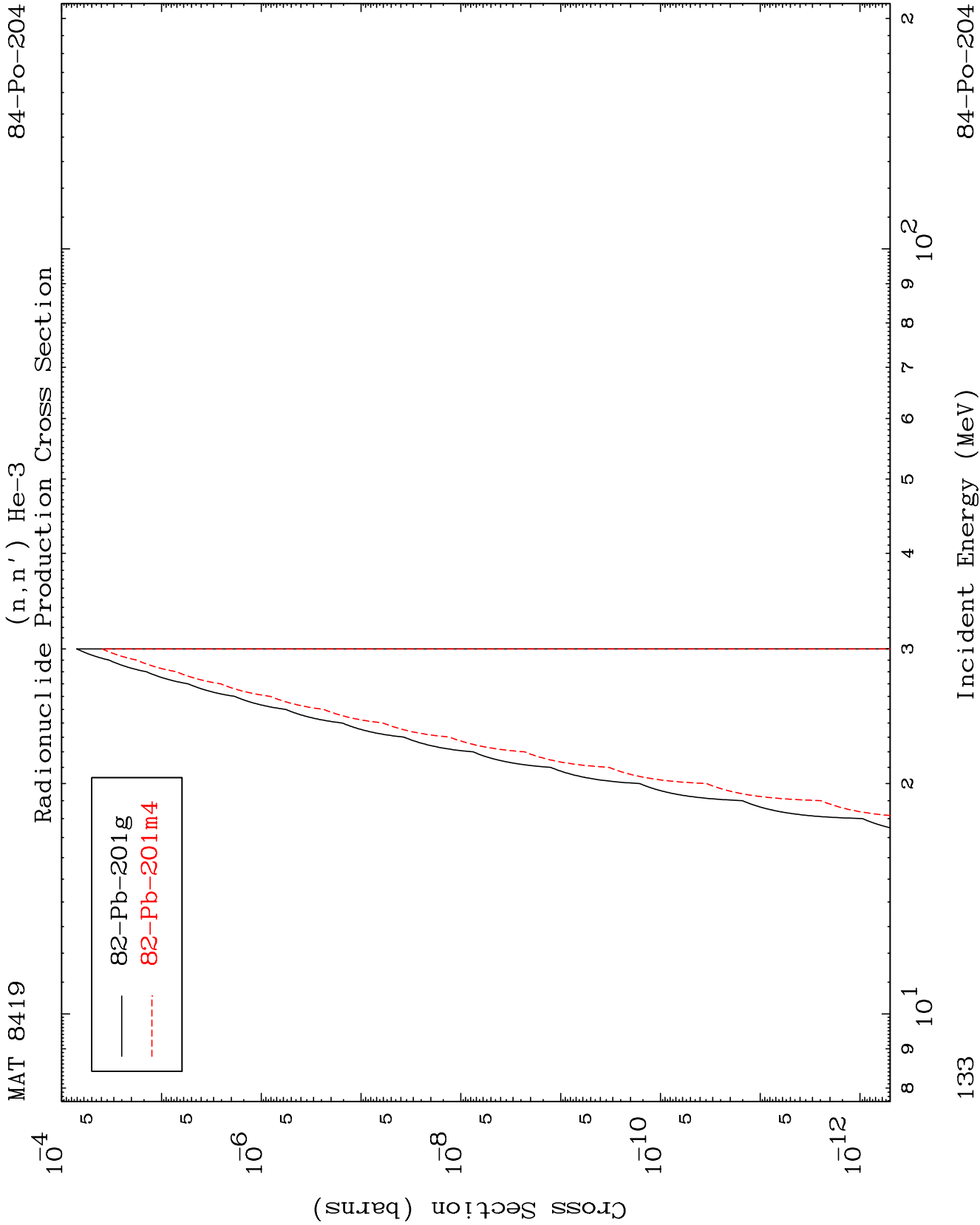
Incident Energy (MeV)

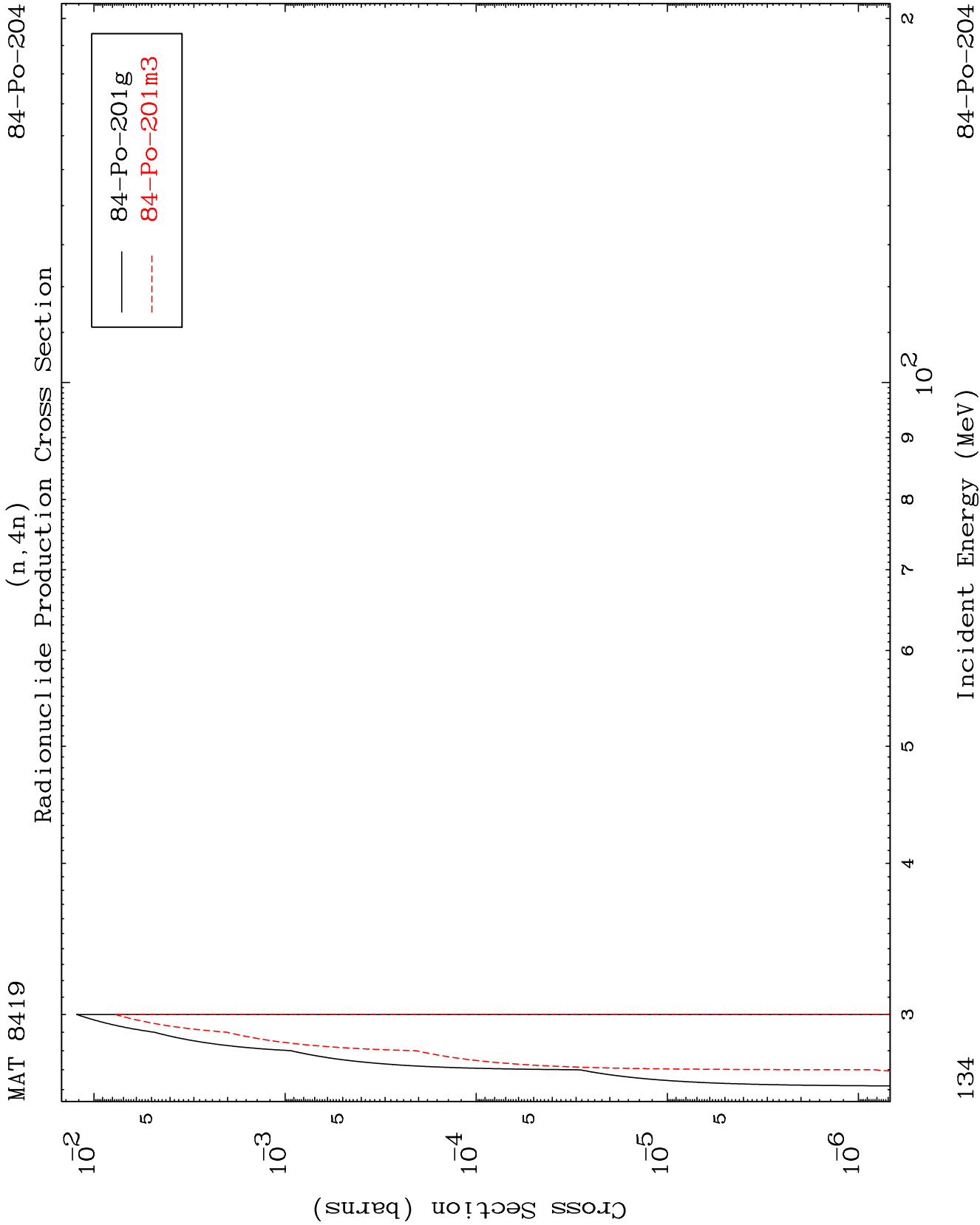
84-Po-204



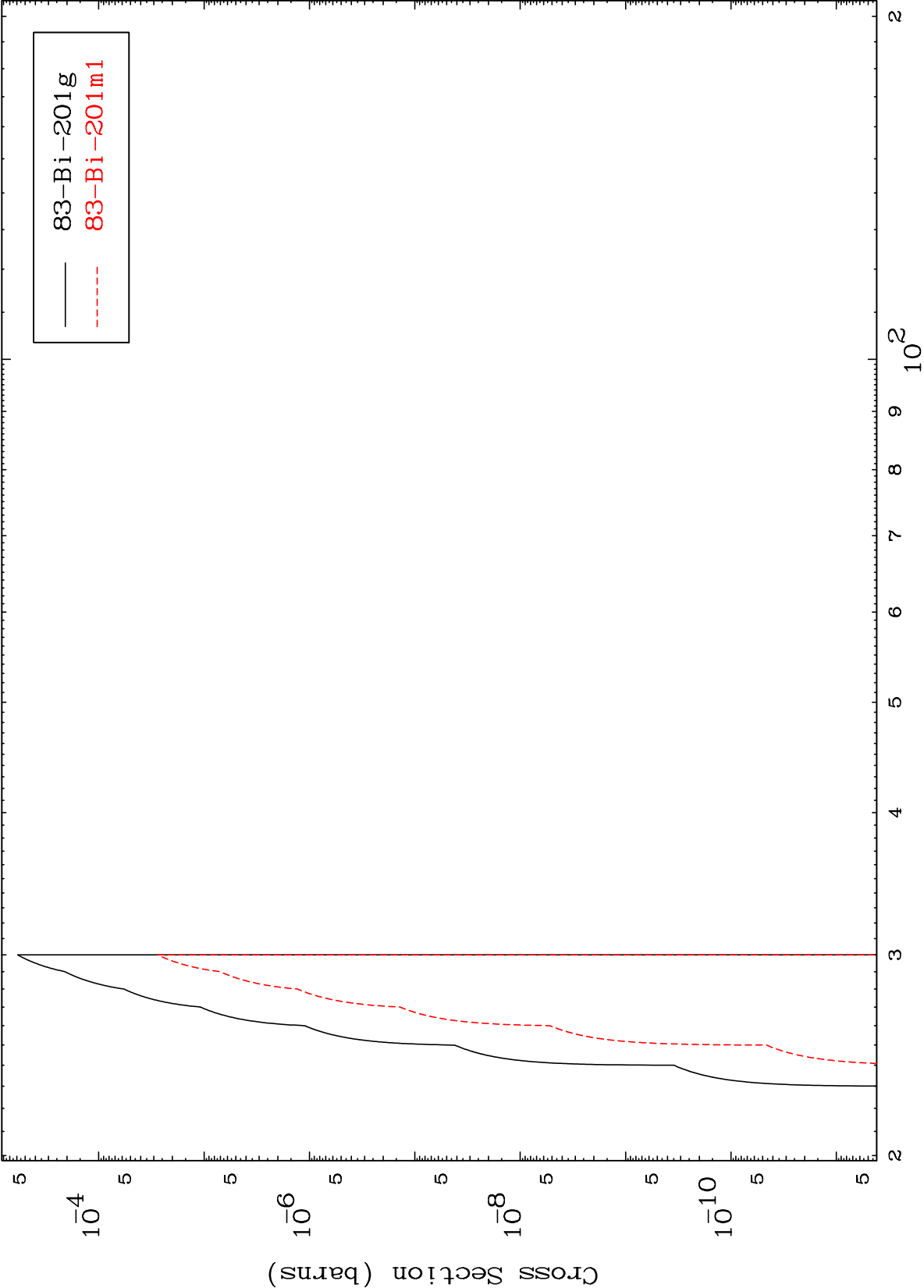
(n,n') t
Radionuclide Production Cross Section



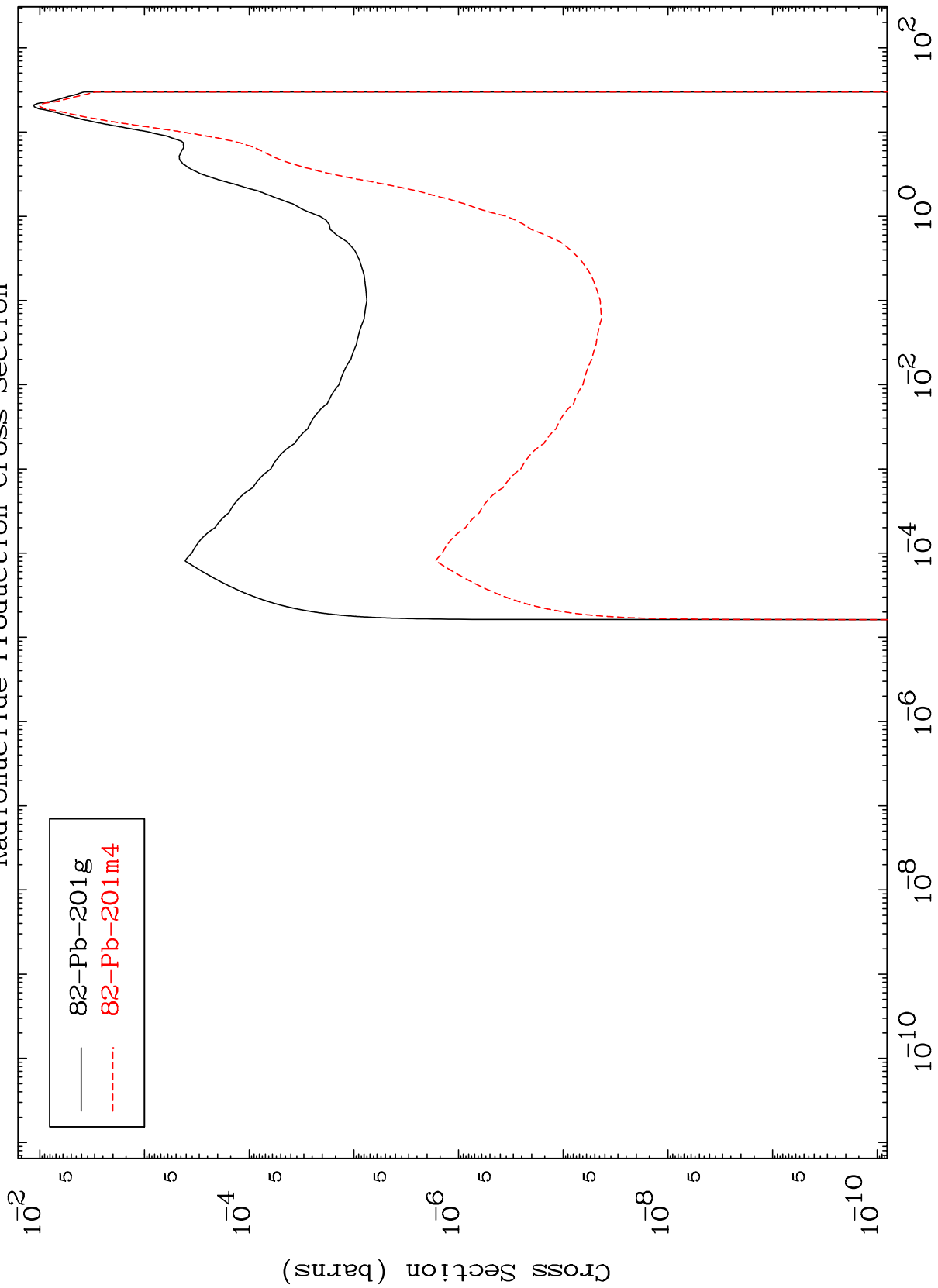




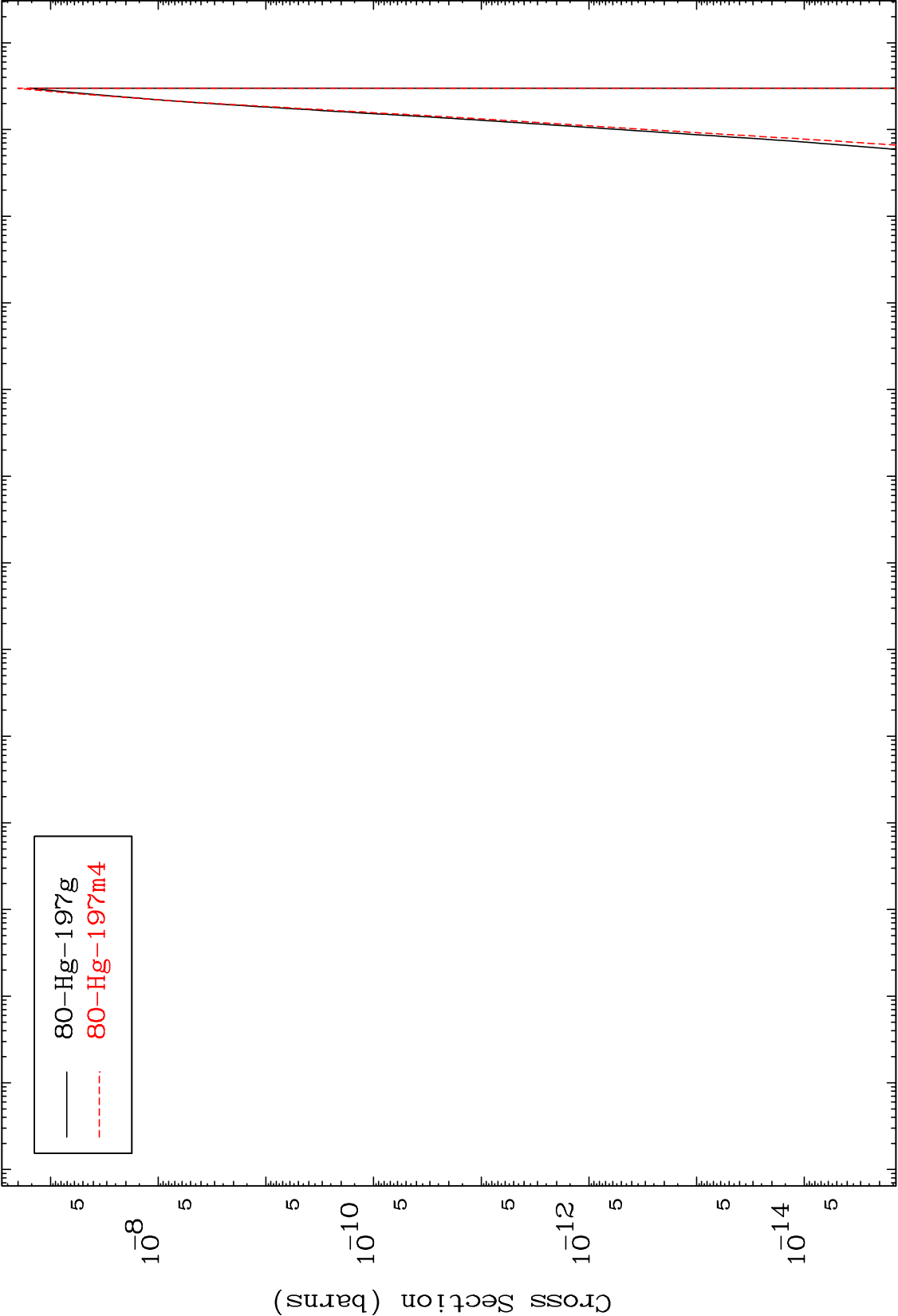
(n,3n) p
Radionuclide Production Cross Section

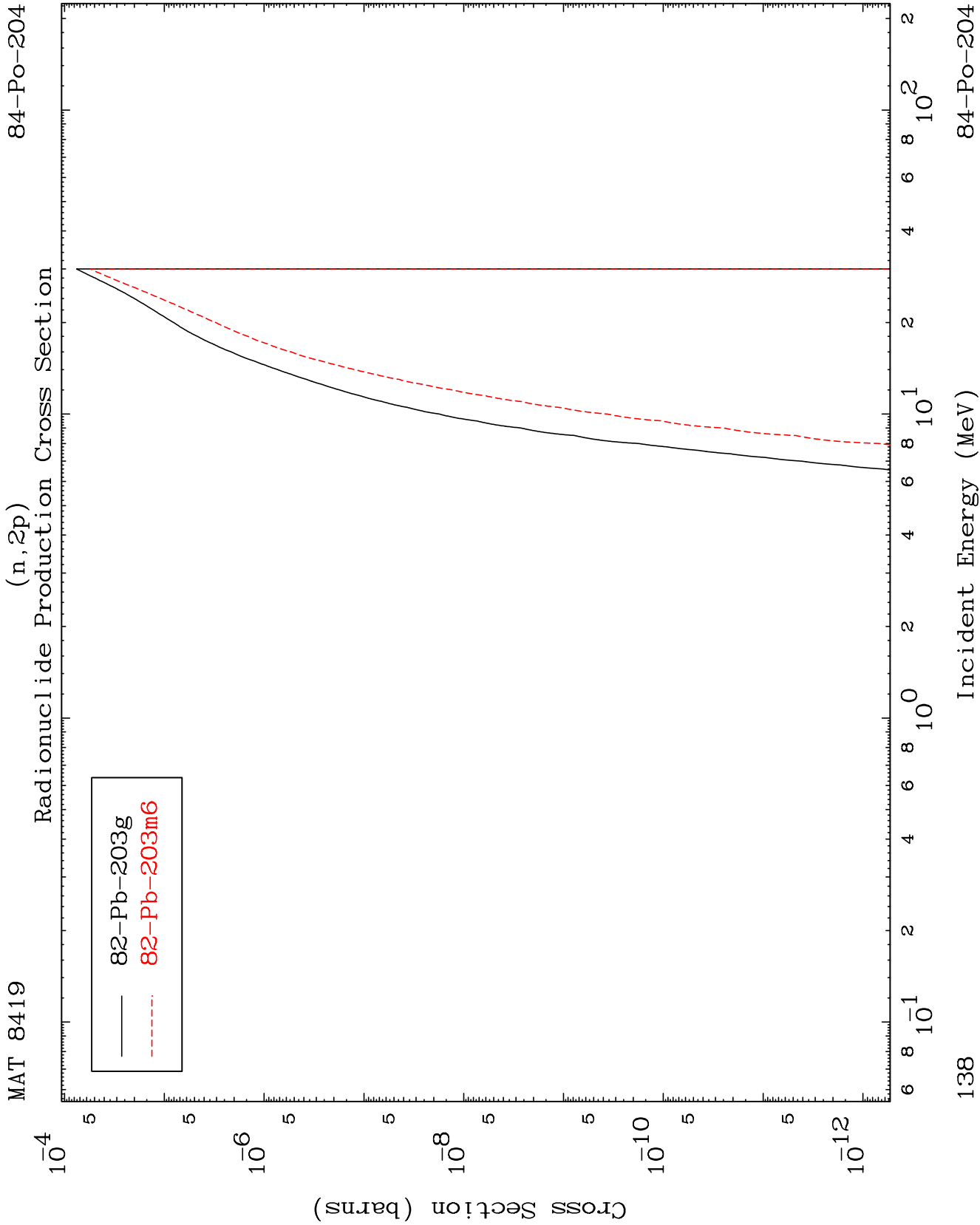


Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section



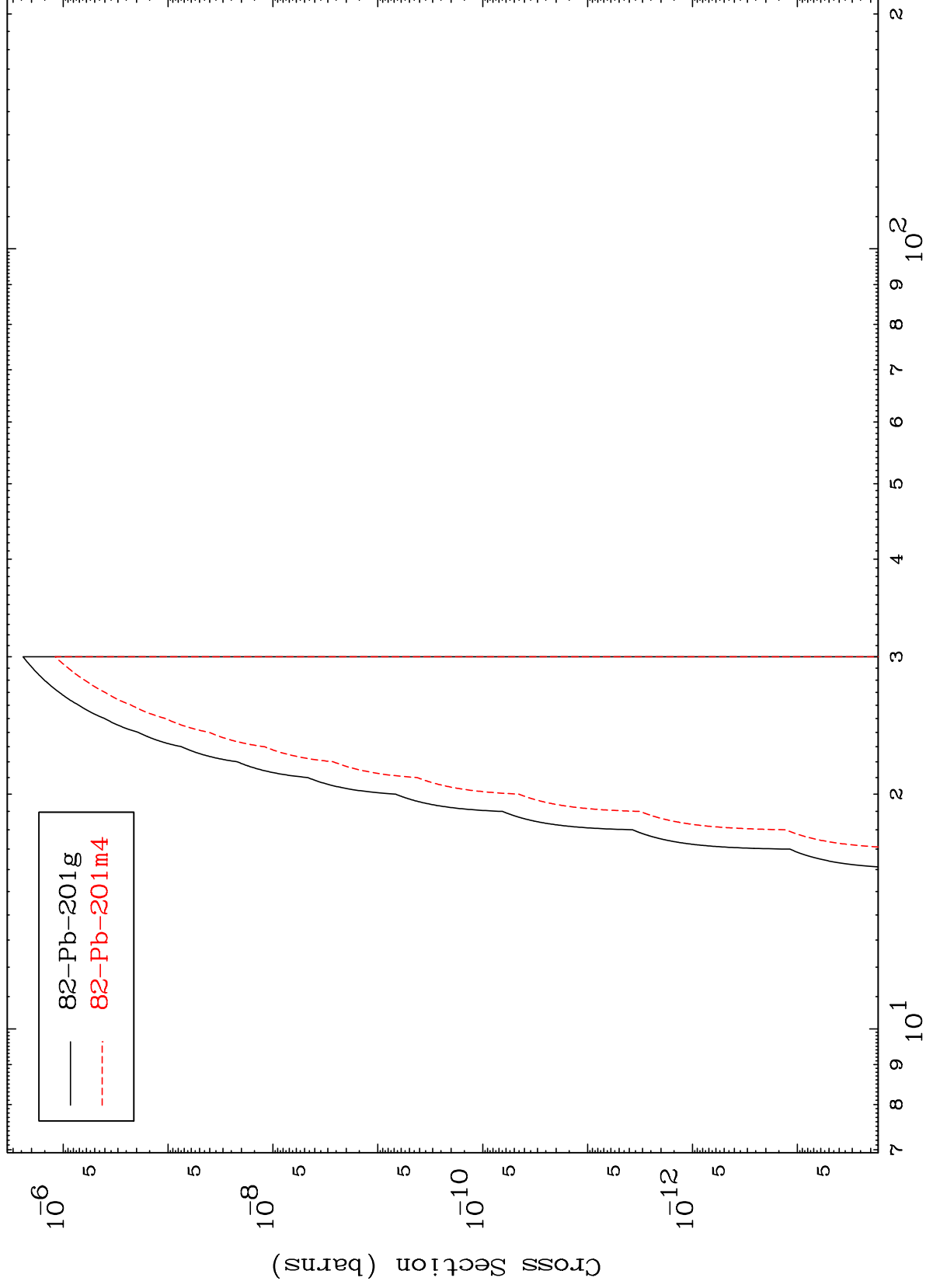


MAT 8419

(n,p) t

84-Po-204

Radionuclide Production Cross Section



139

Incident Energy (MeV)

84-Po-204