

Program EVALPLOT
(Version 2018-1)

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

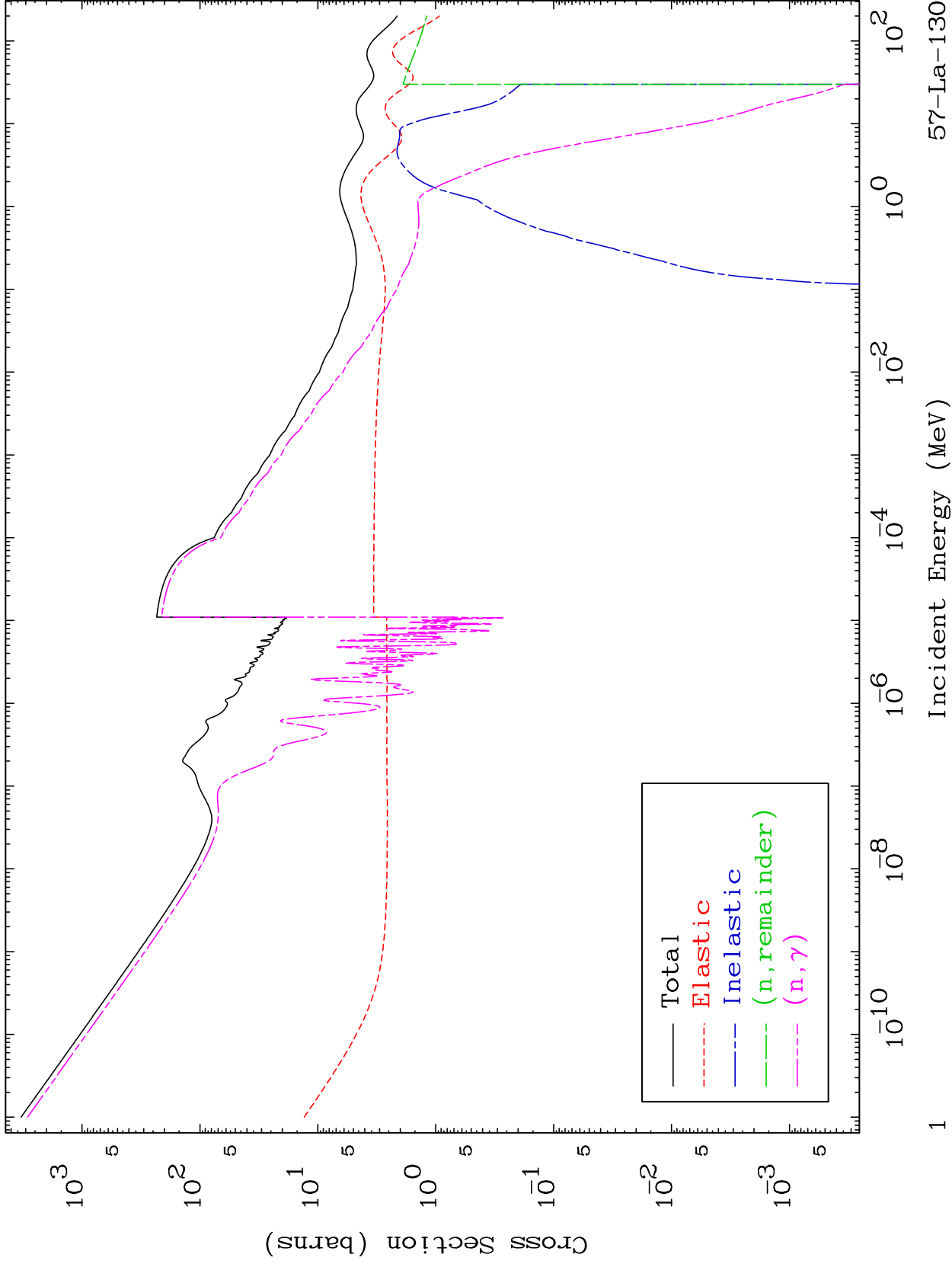
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5701

Major
293 Kelvin Cross Sections

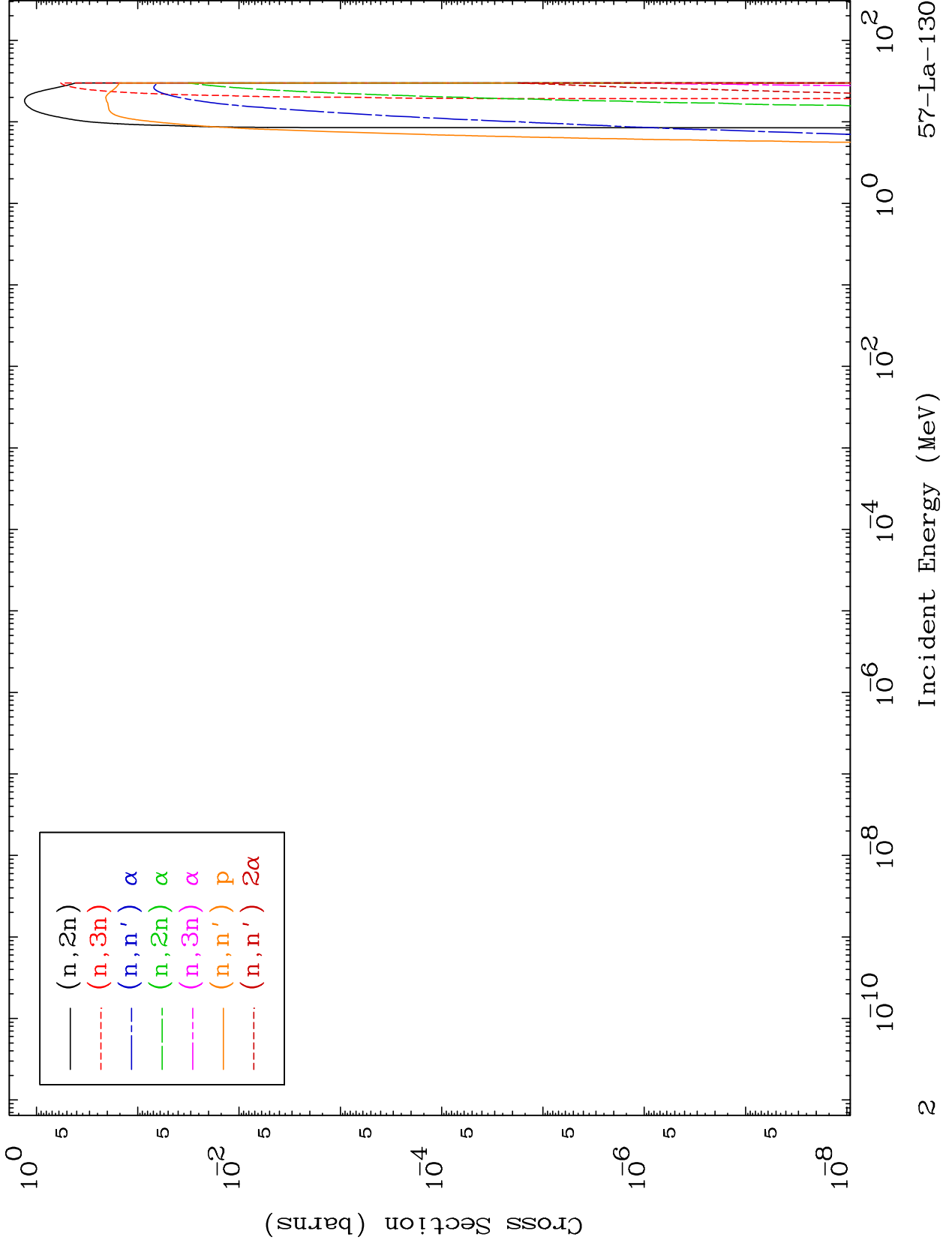
57-La-130

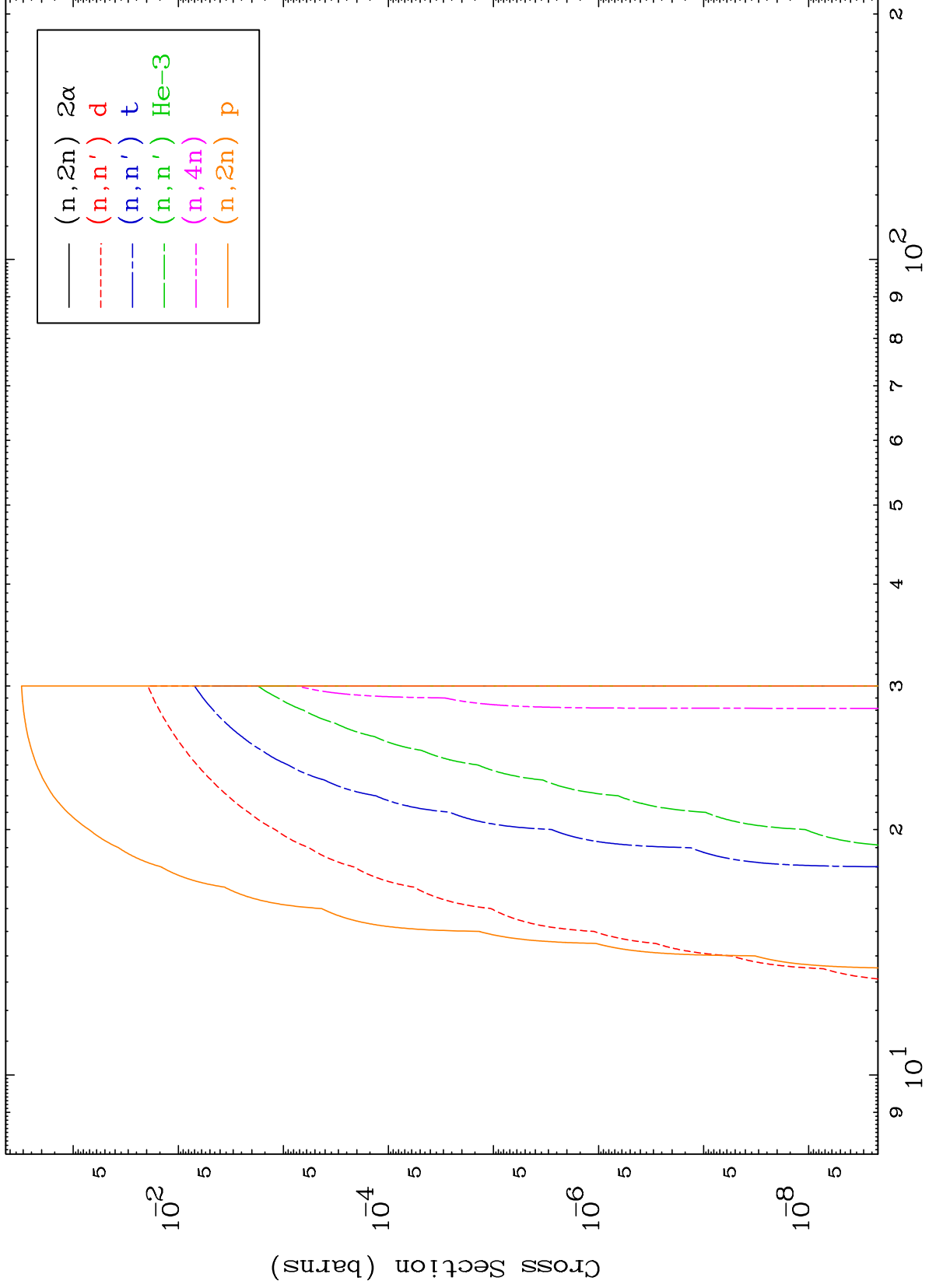


MAT 5701

Neutron Production
293 Kelvin Cross Sections

57-La-130

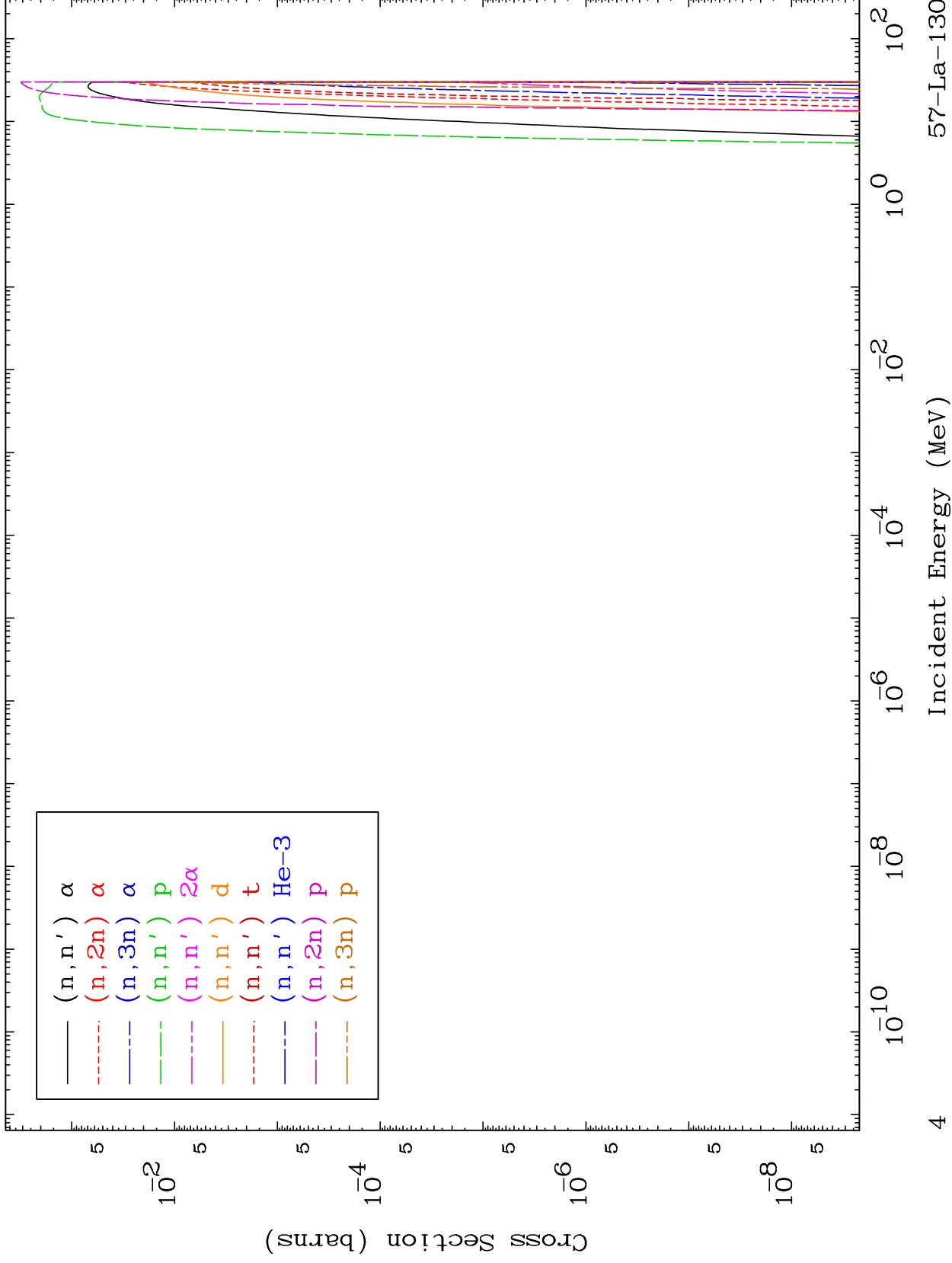




MAT 5701

Charged Particle
293 Kelvin Cross Sections

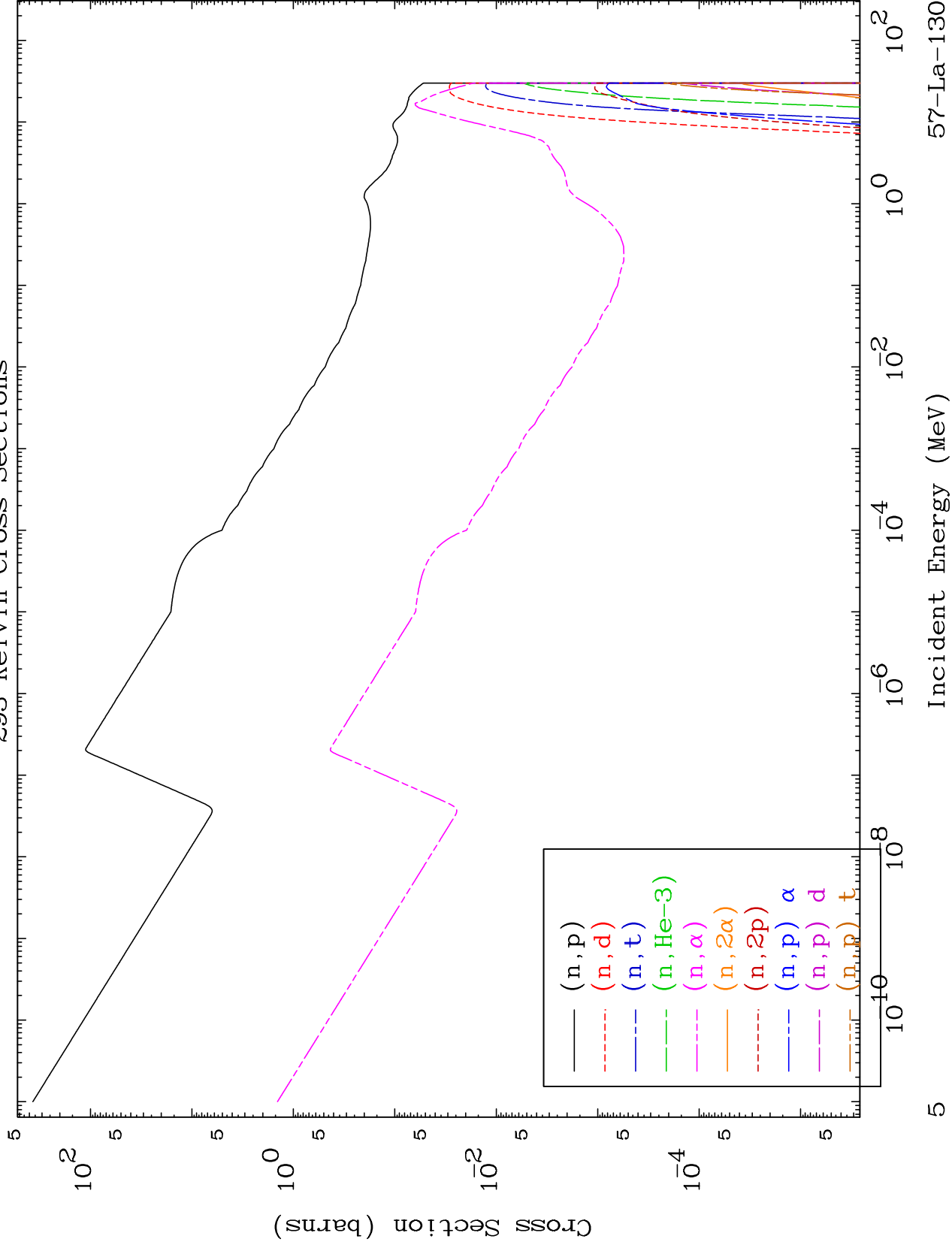
57-La-130



MAT 5701

Charged Particle
293 Kelvin Cross Sections

57-La-130

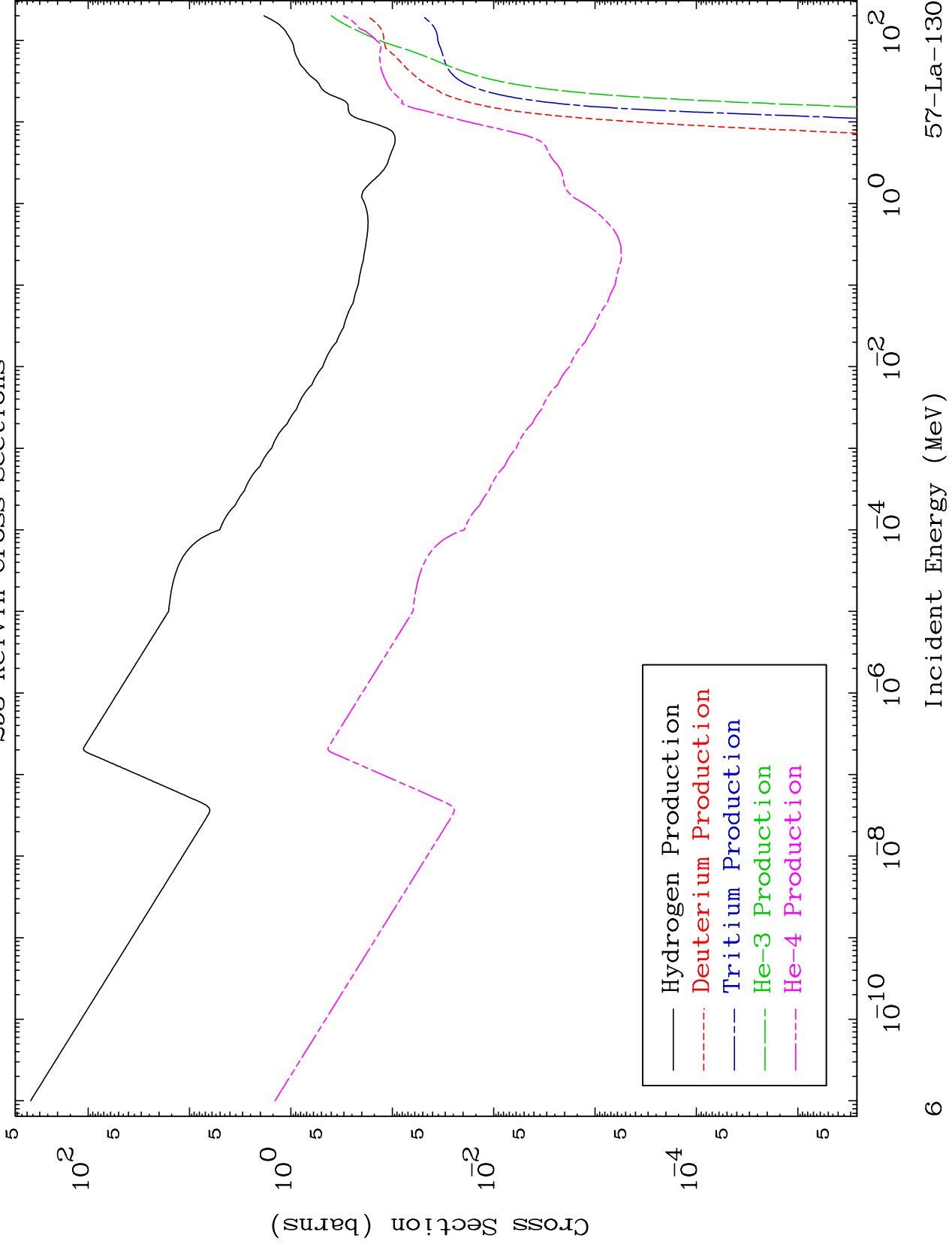


5

MAT 5701

Particle Production
293 Kelvin Cross Sections

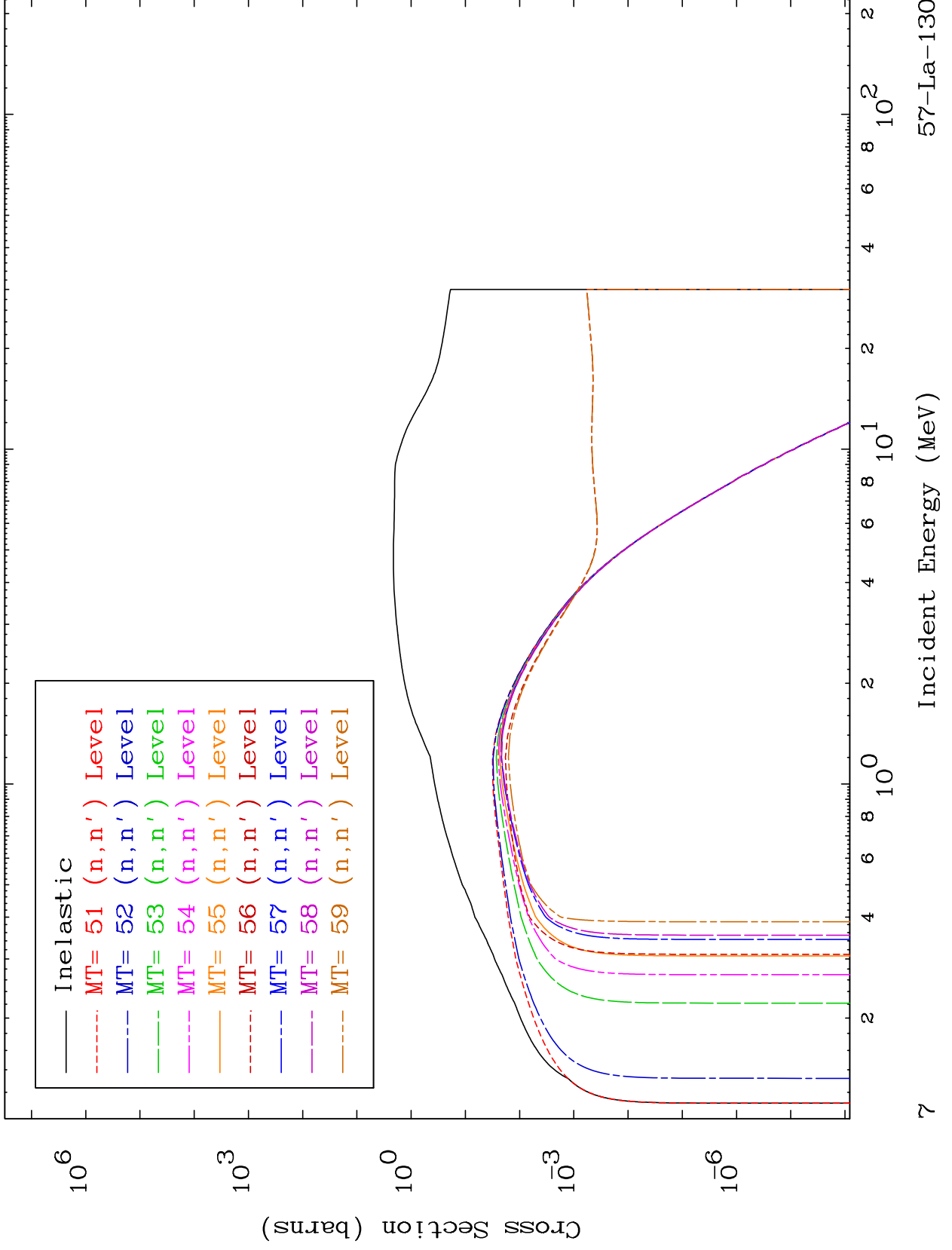
57-La-130



MAT 5701

293 Kelvin Cross Sections

57-La-130

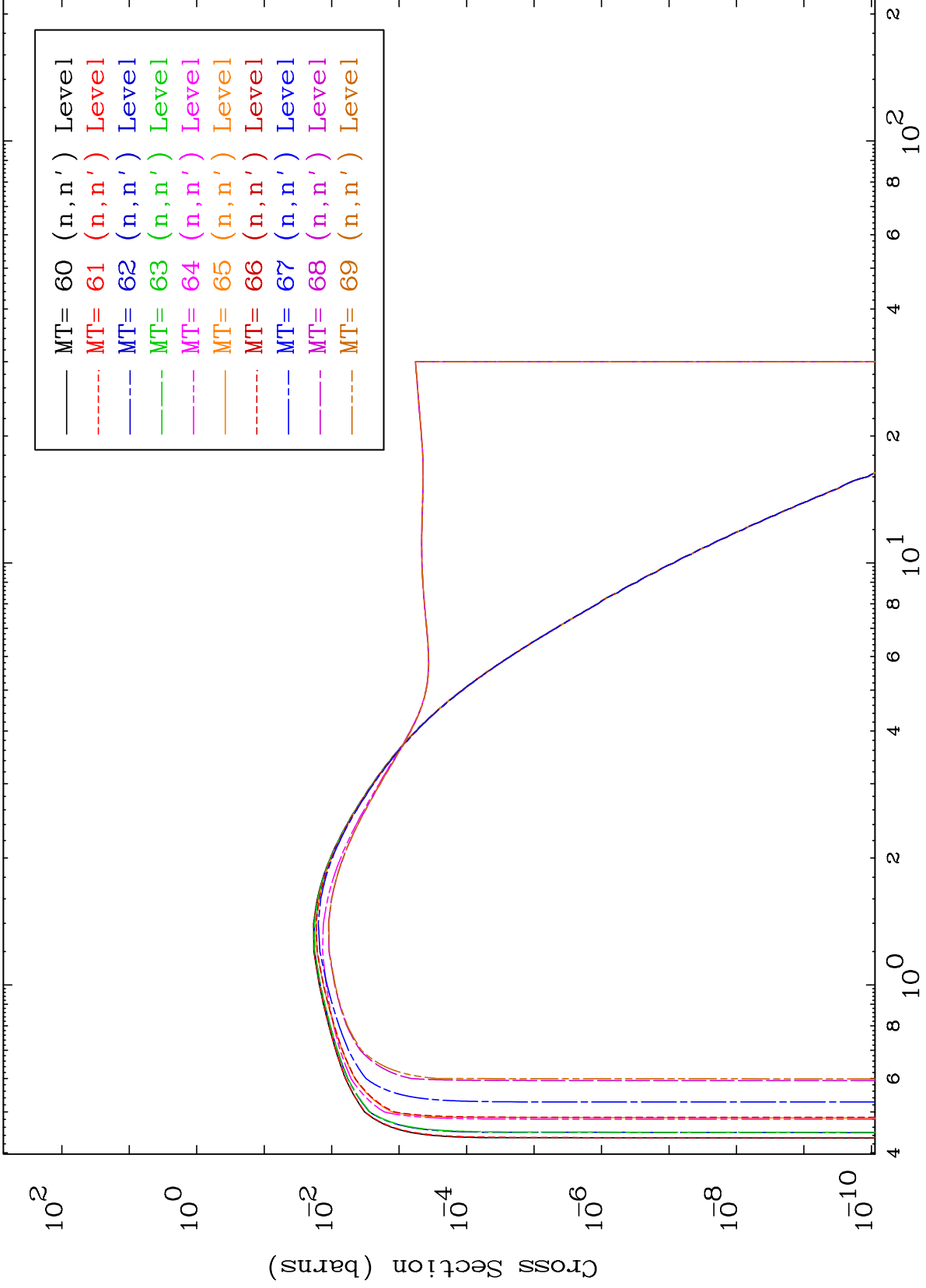


MAT 5701

(n,n') Level

293 Kelvin Cross Sections

57-La-130



8

Incident Energy (MeV)

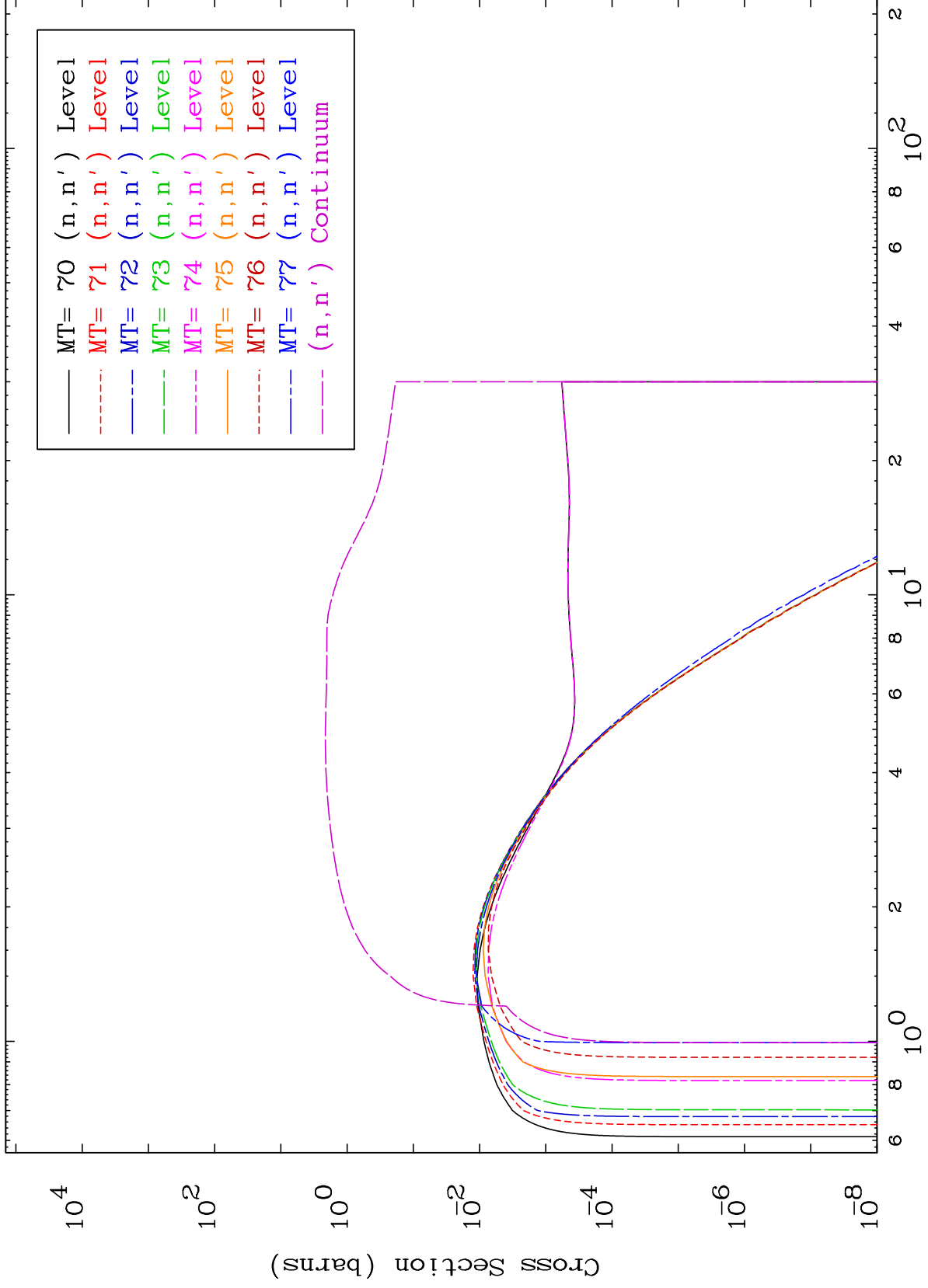
57-La-130

MAT 5701

(n,n') Level

293 Kelvin Cross Sections

57-La-130



9

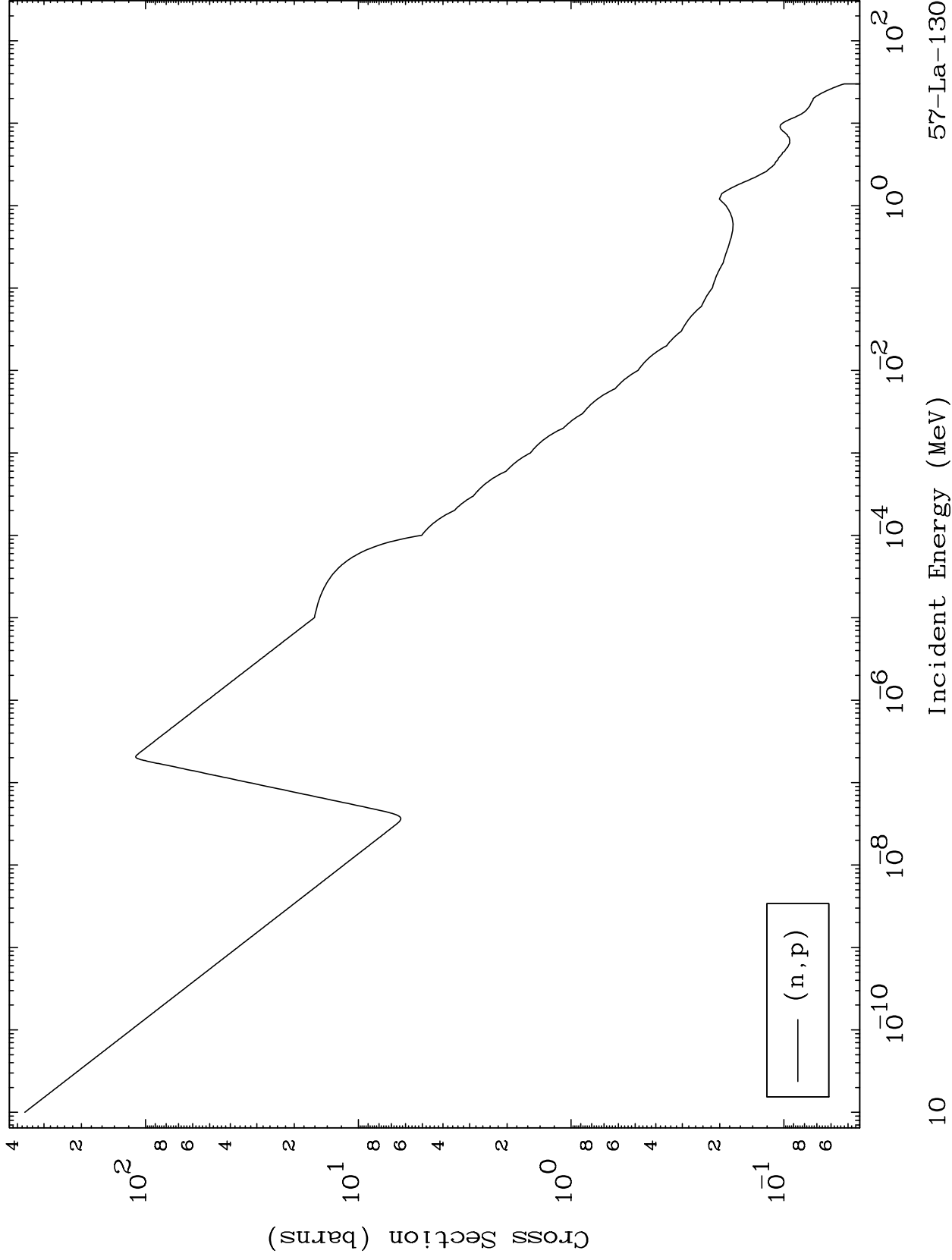
Incident Energy (MeV)

57-La-130

MAT 5701

(n,p) Levels
293 Kelvin Cross Sections

57-La-130

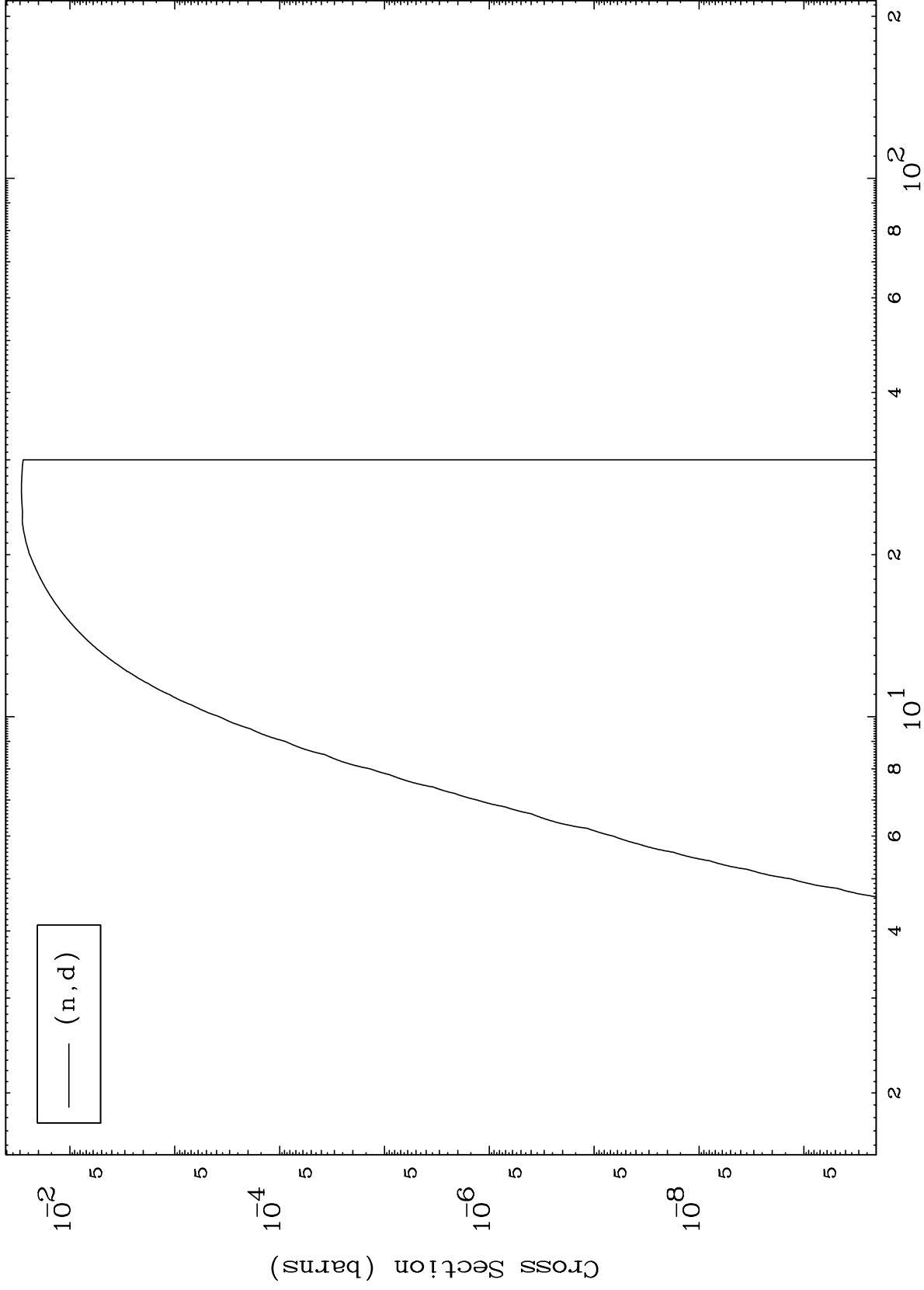


57-La-130

MAT 5701

(n,d) Levels
293 Kelvin Cross Sections

57-La-130



11

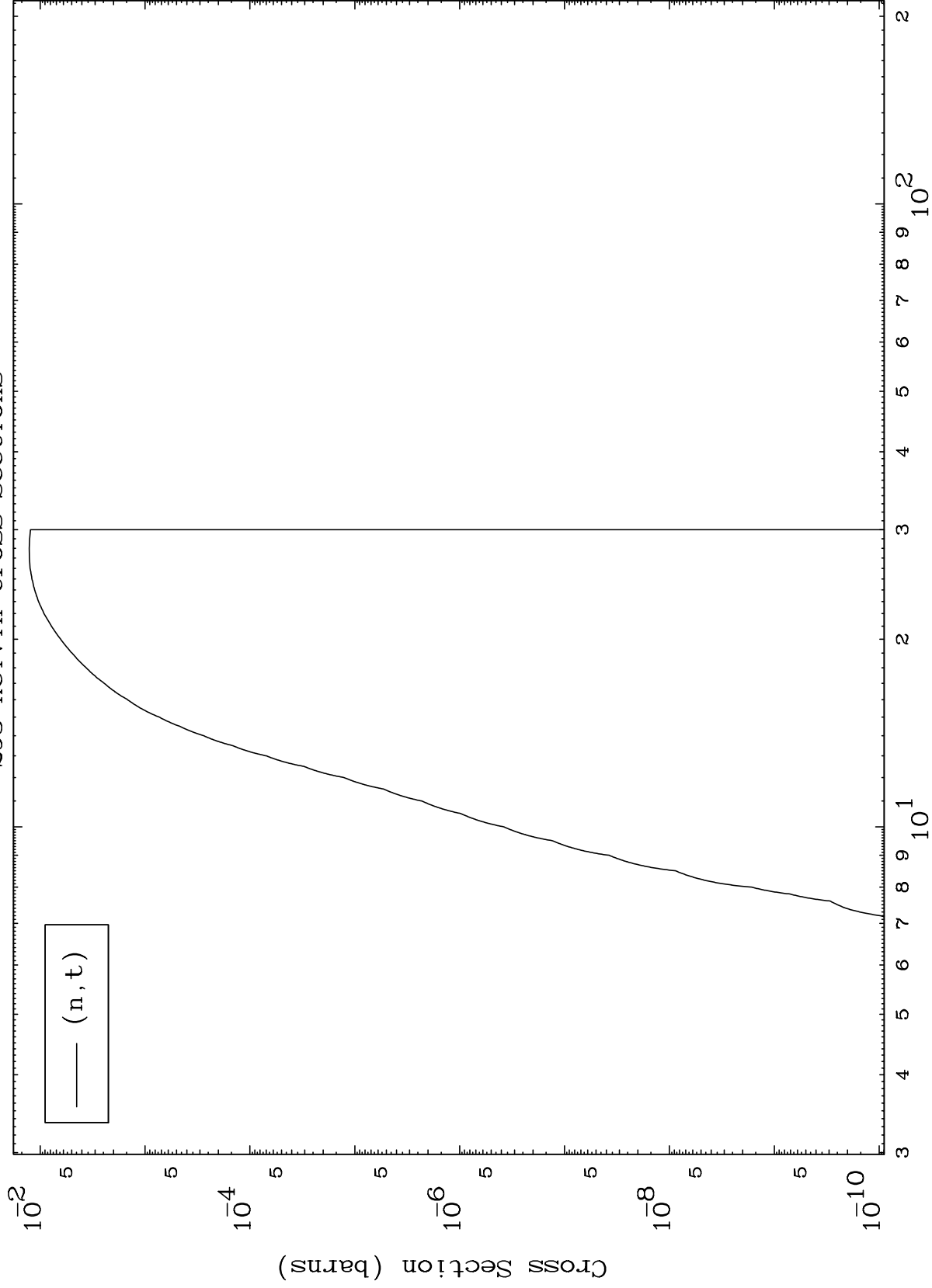
Incident Energy (MeV)

57-La-130

MAT 5701

(n,t) Levels
293 Kelvin Cross Sections

57-La-130



12

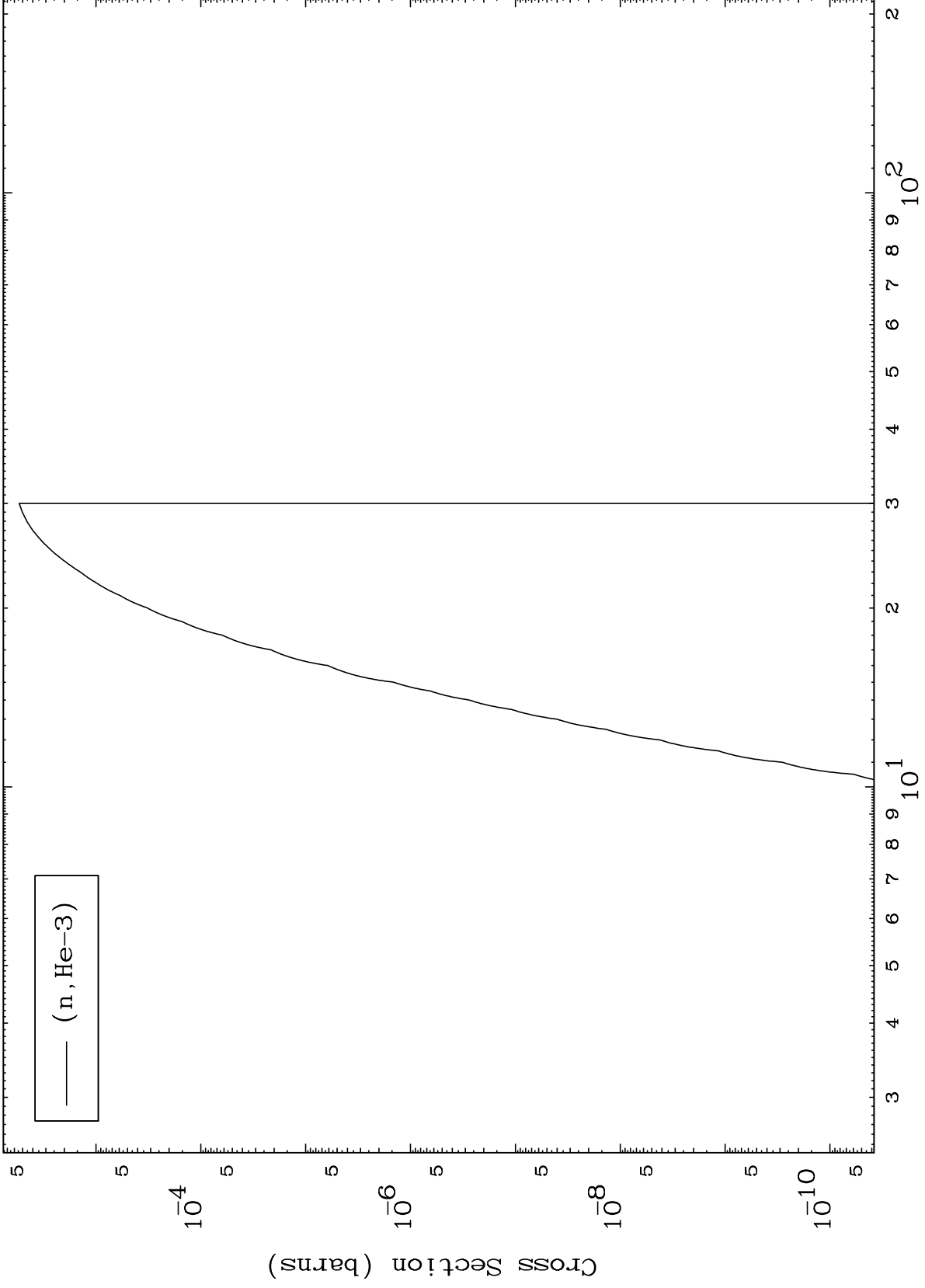
Incident Energy (MeV)

57-La-130

MAT 5701

(n,He3) Levels
293 Kelvin Cross Sections

57-La-130



13

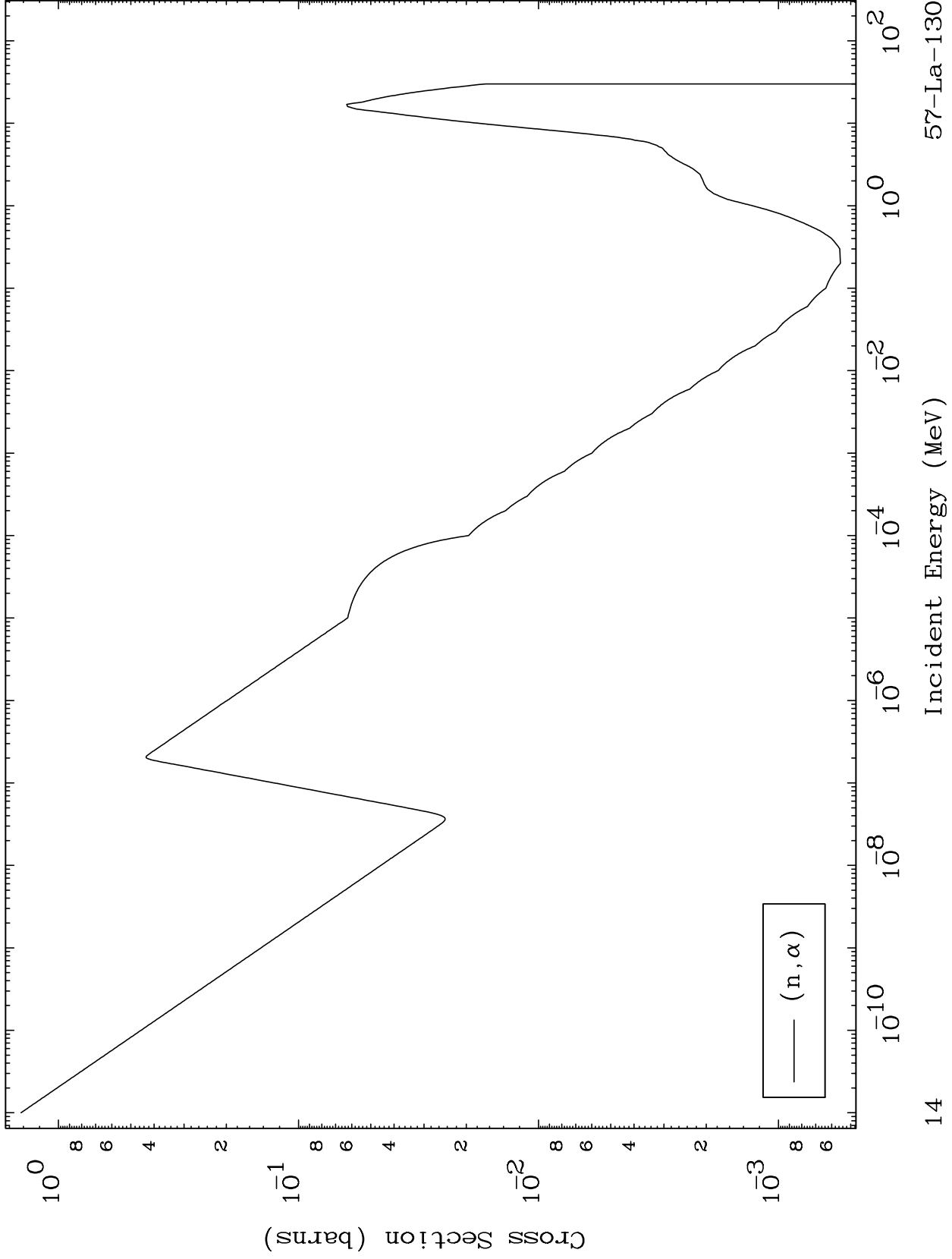
Incident Energy (MeV)

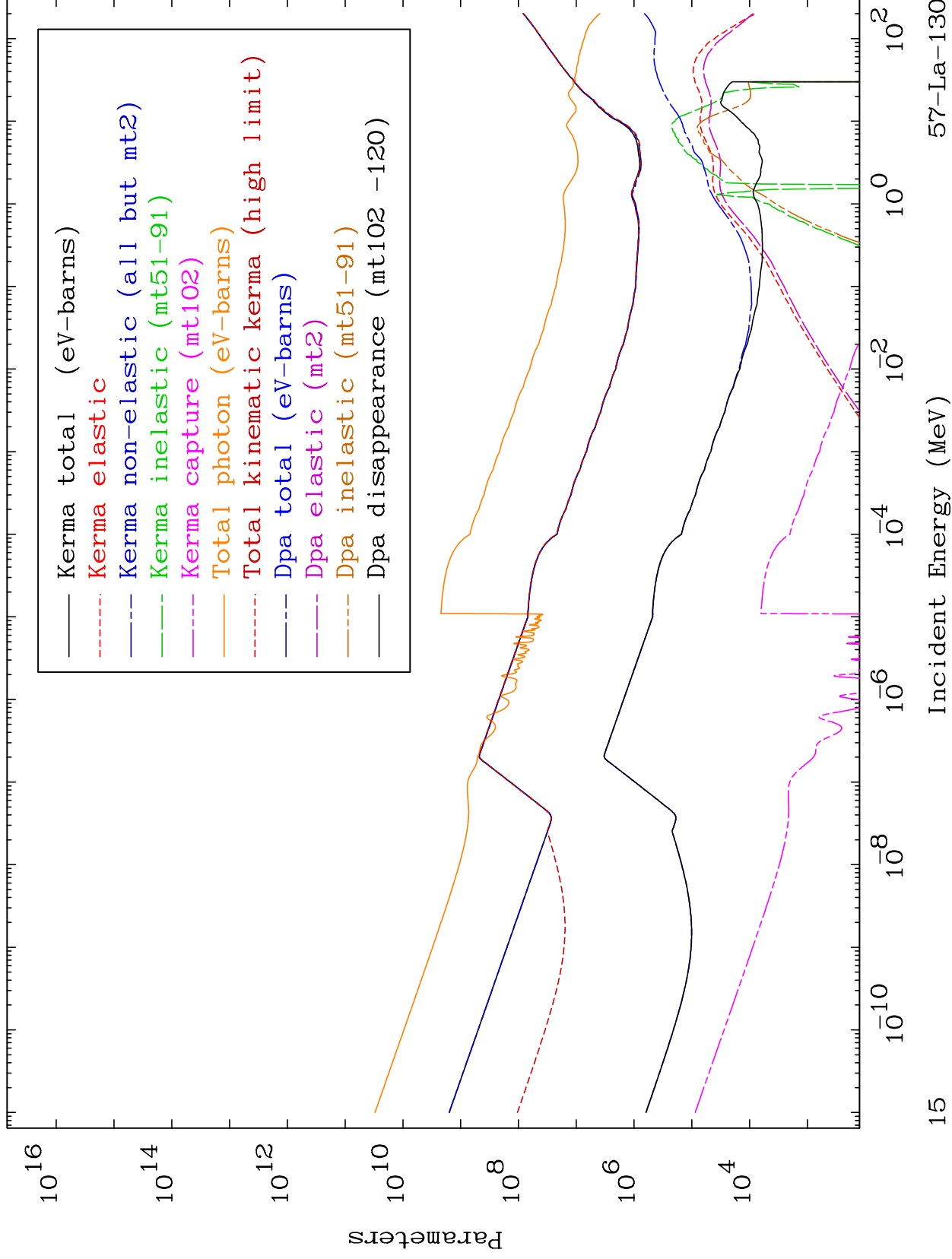
57-La-130

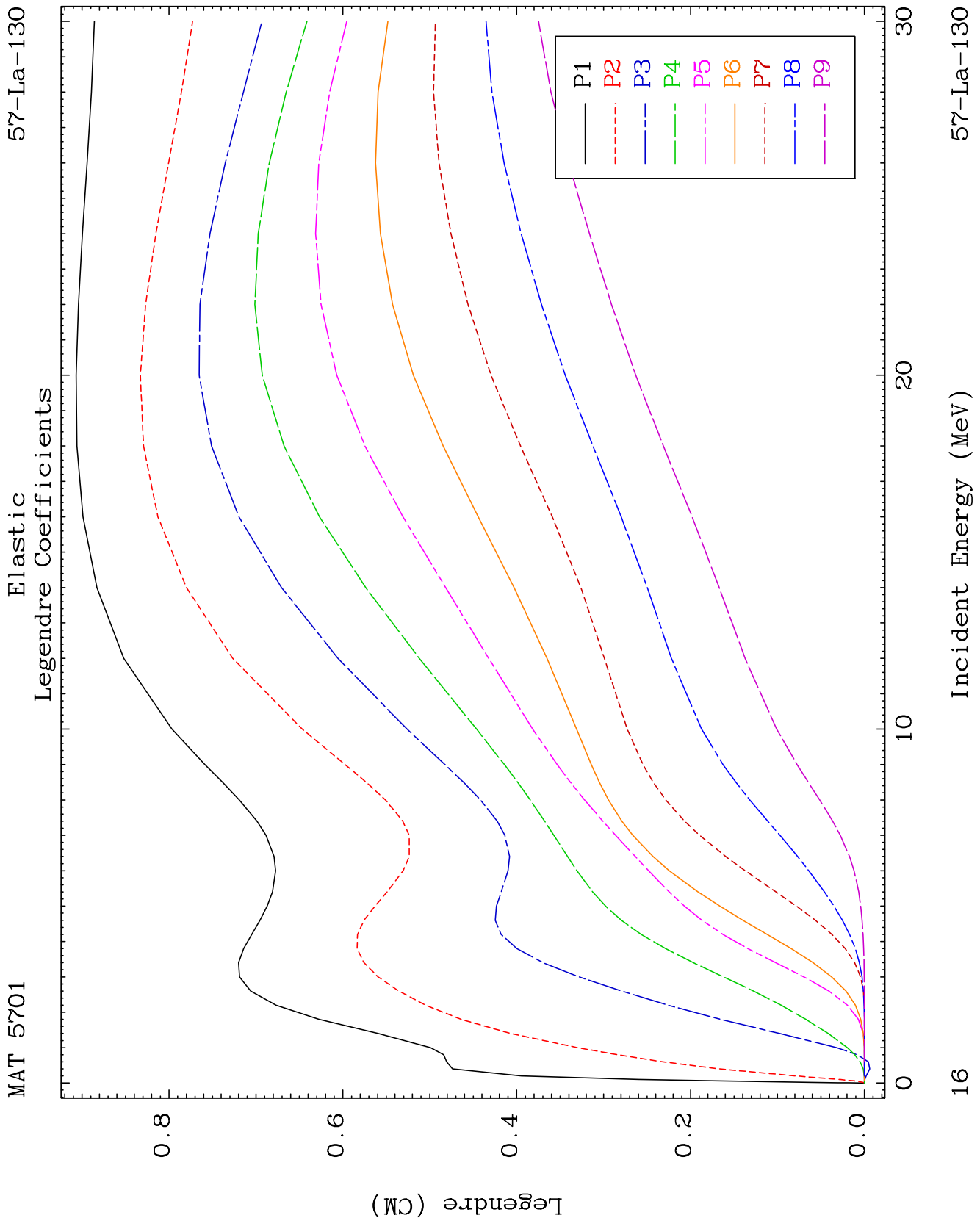
MAT 5701

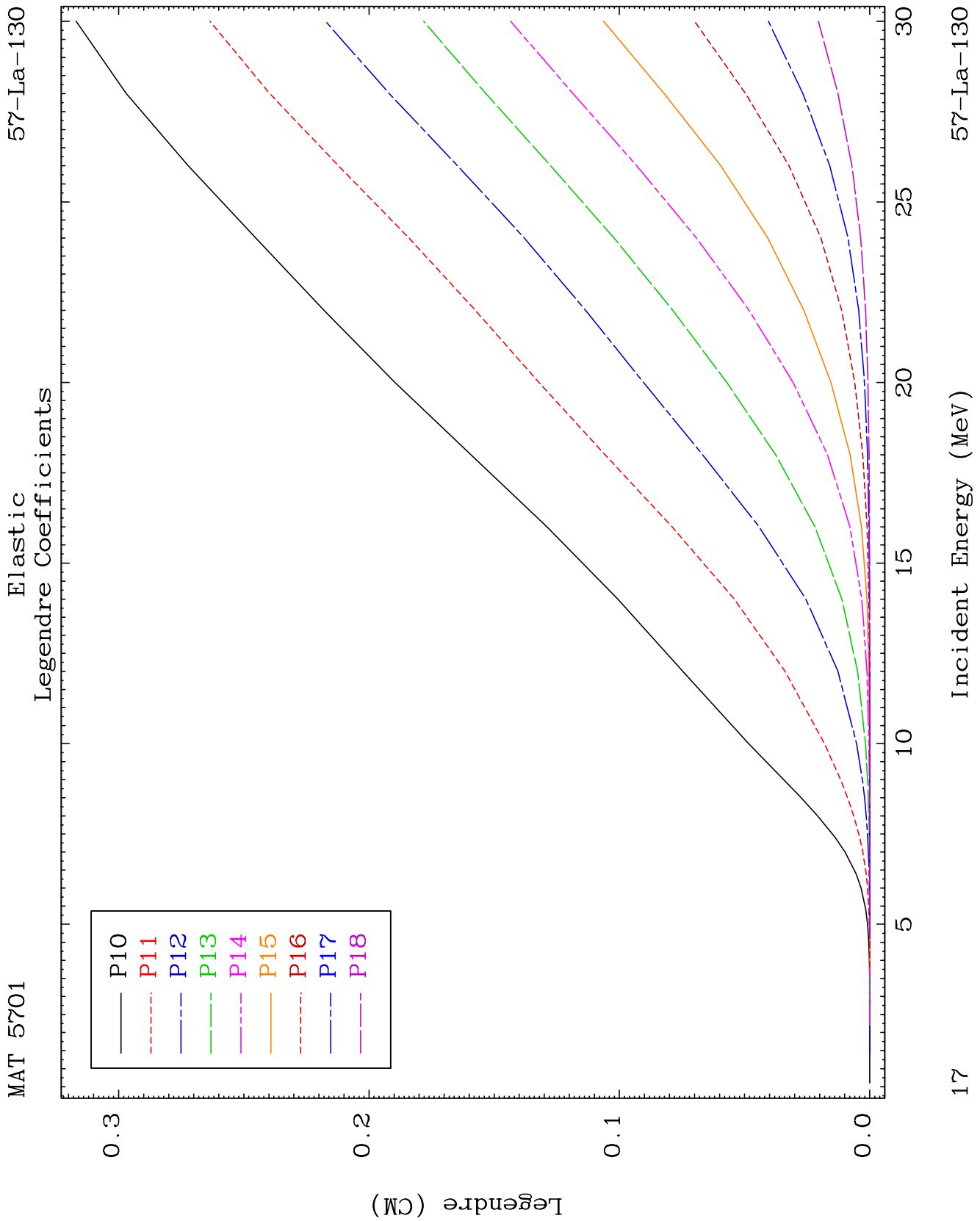
(n,α) Levels
293 Kelvin Cross Sections

57-La-130





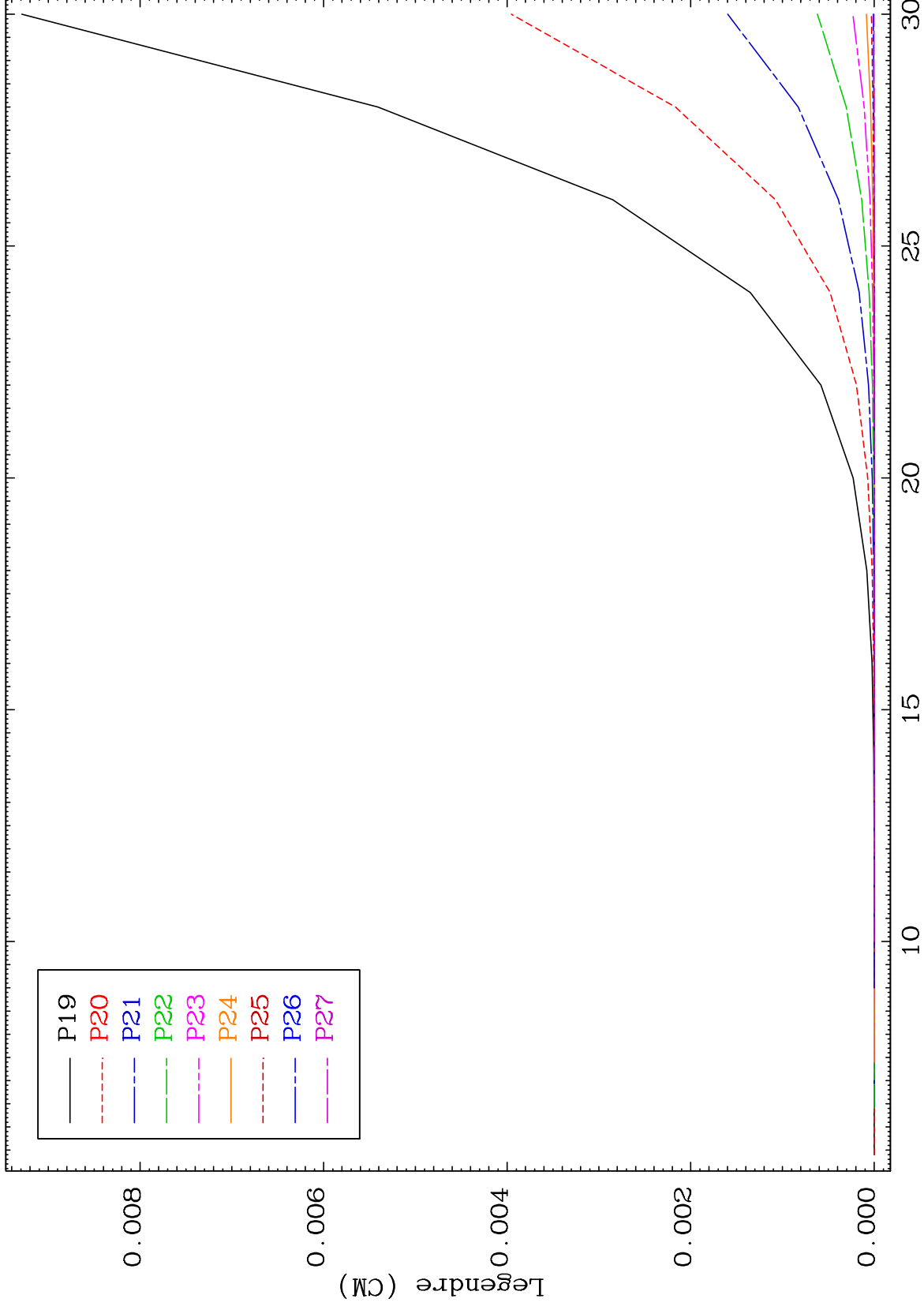




MAT 5701

Elastic
Legendre Coefficients

57-La-130



18

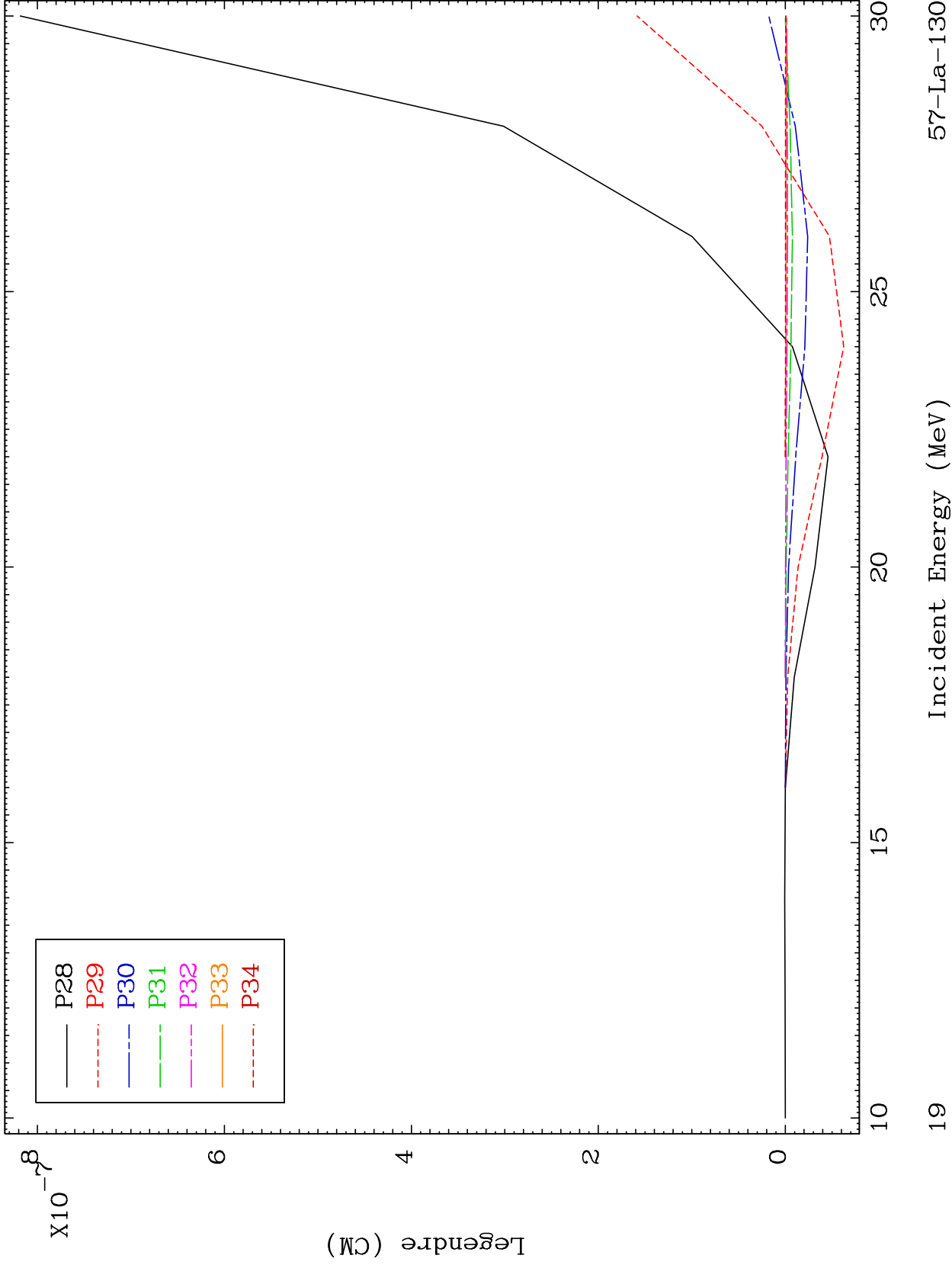
Incident Energy (MeV)

57-La-130

MAT 5701

Elastic
Legendre Coefficients

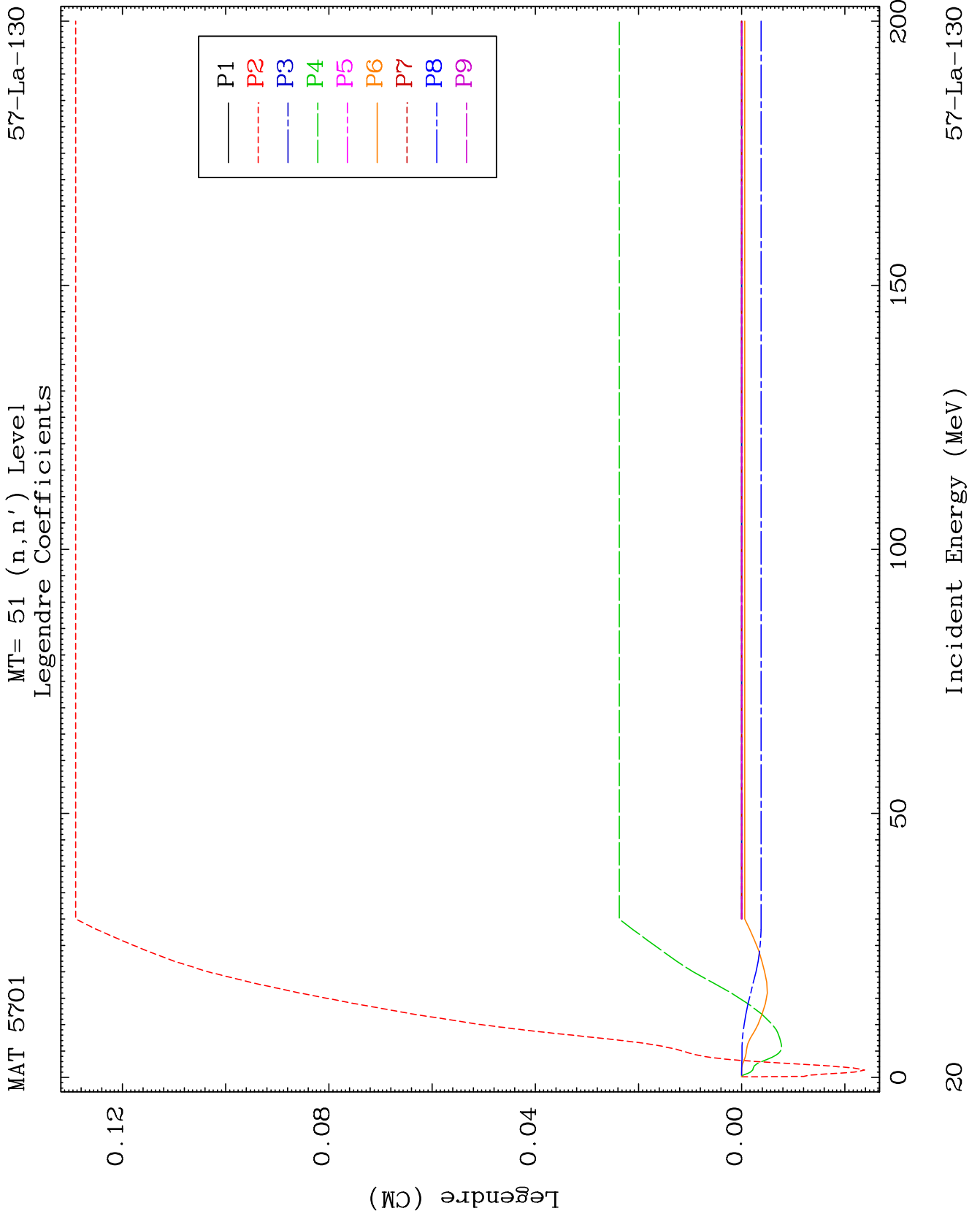
57-La-130

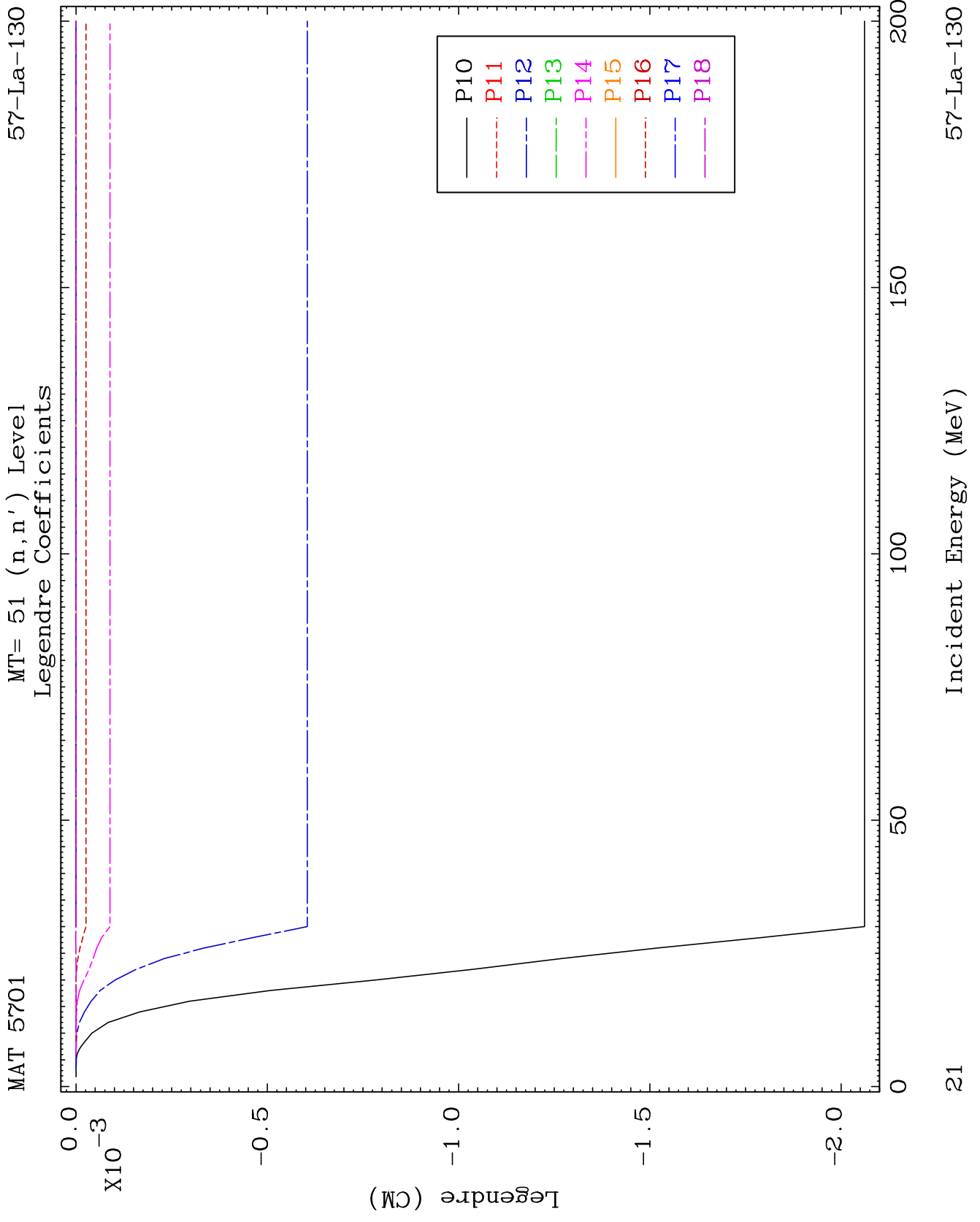


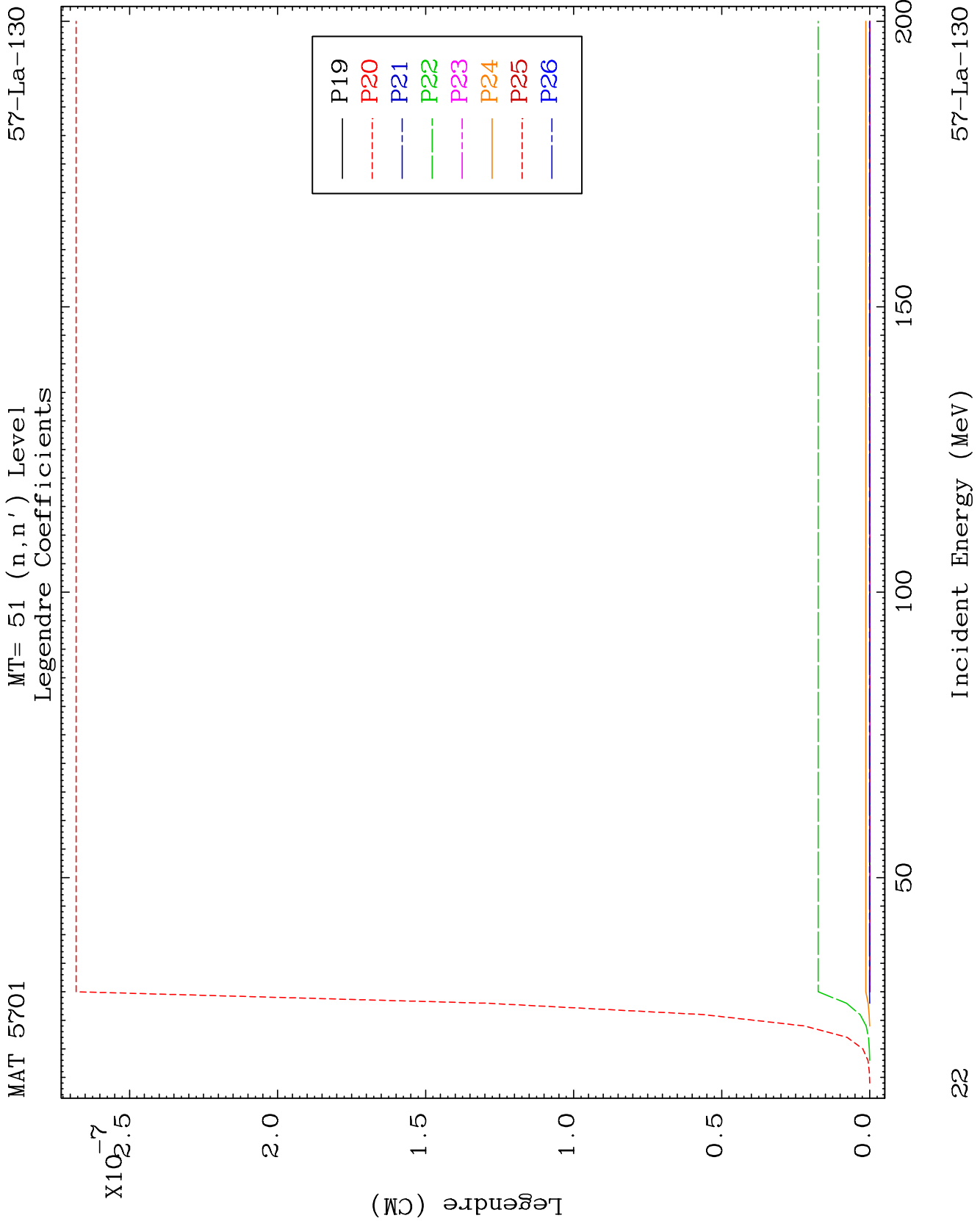
19

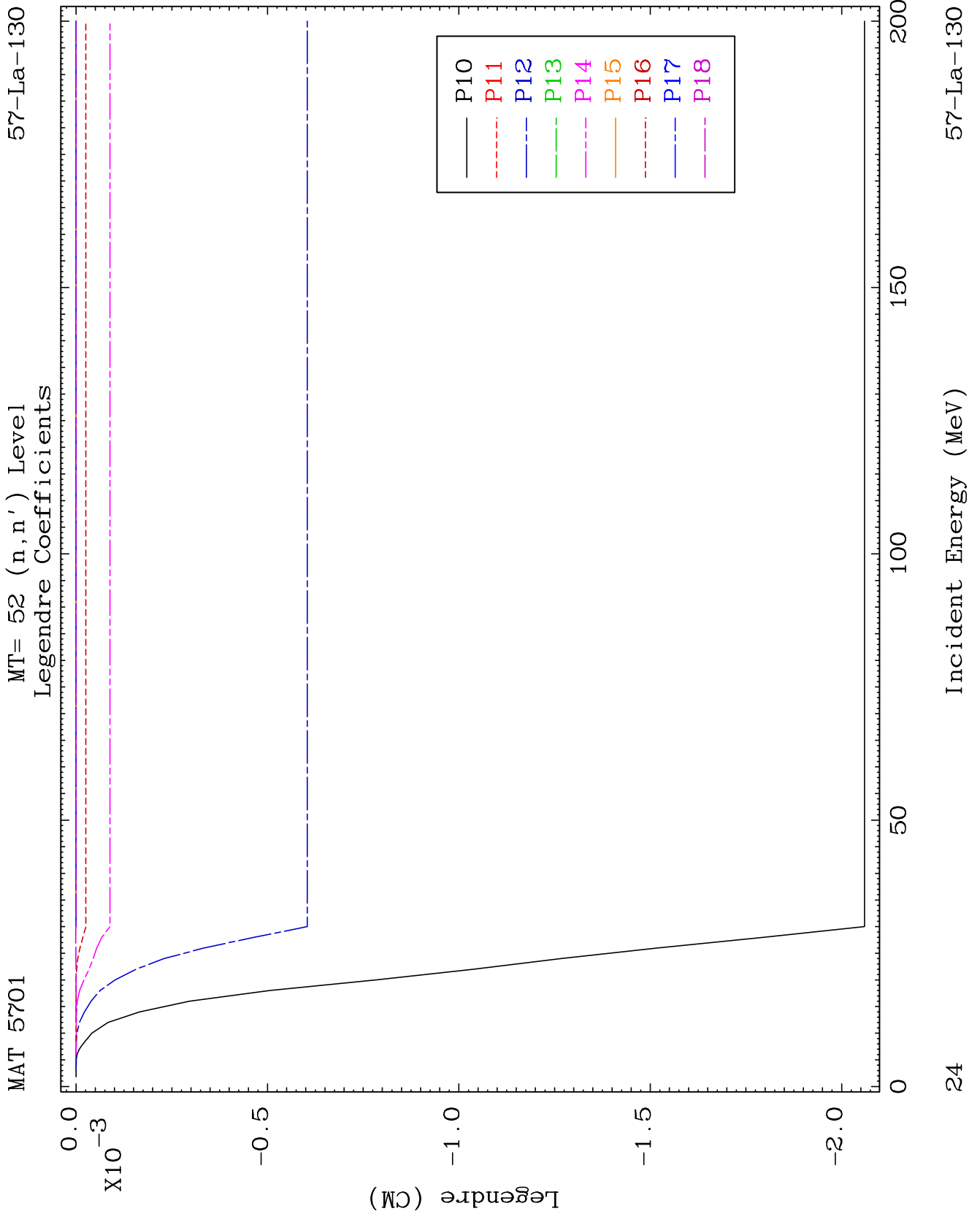
Incident Energy (MeV)

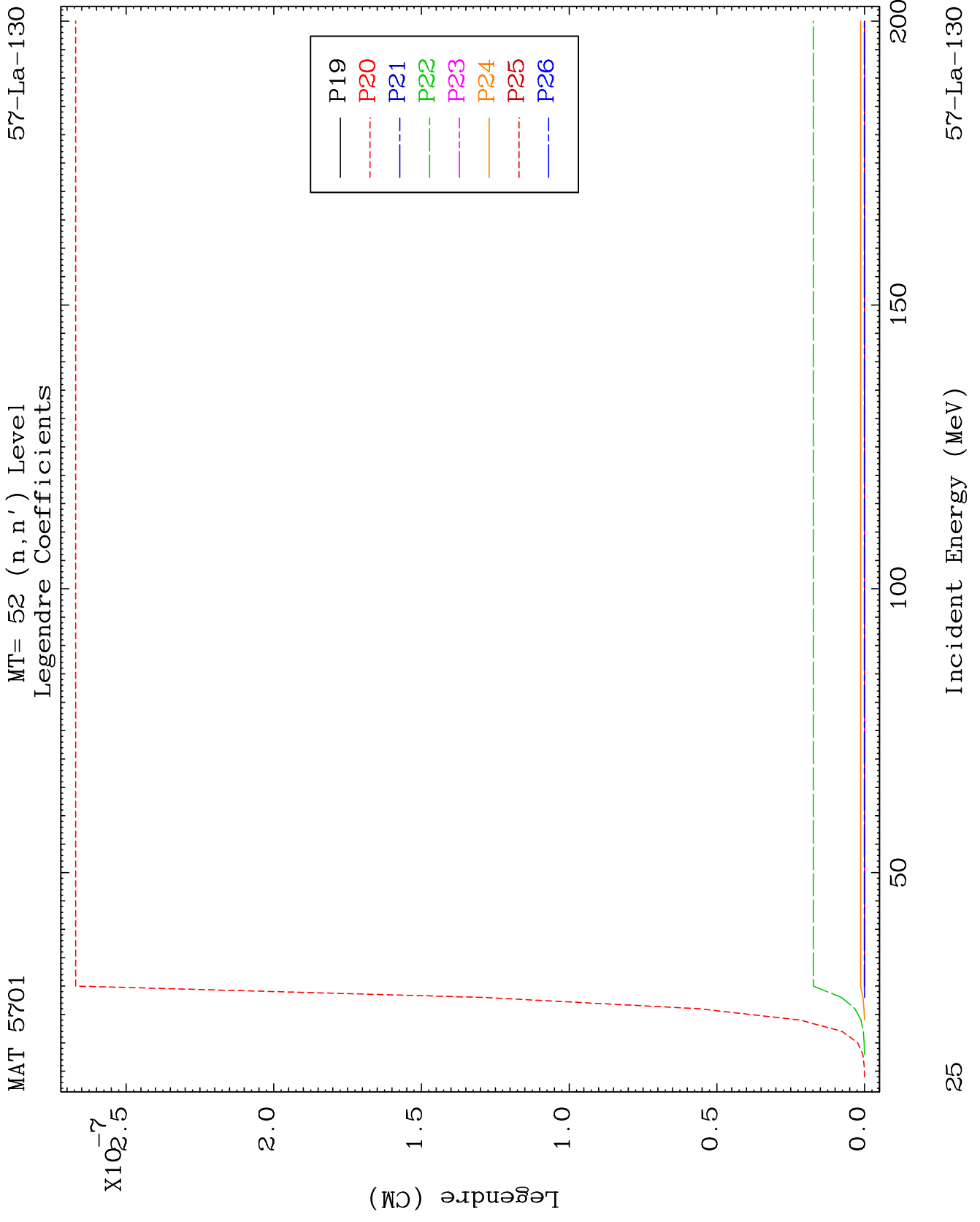
57-La-130

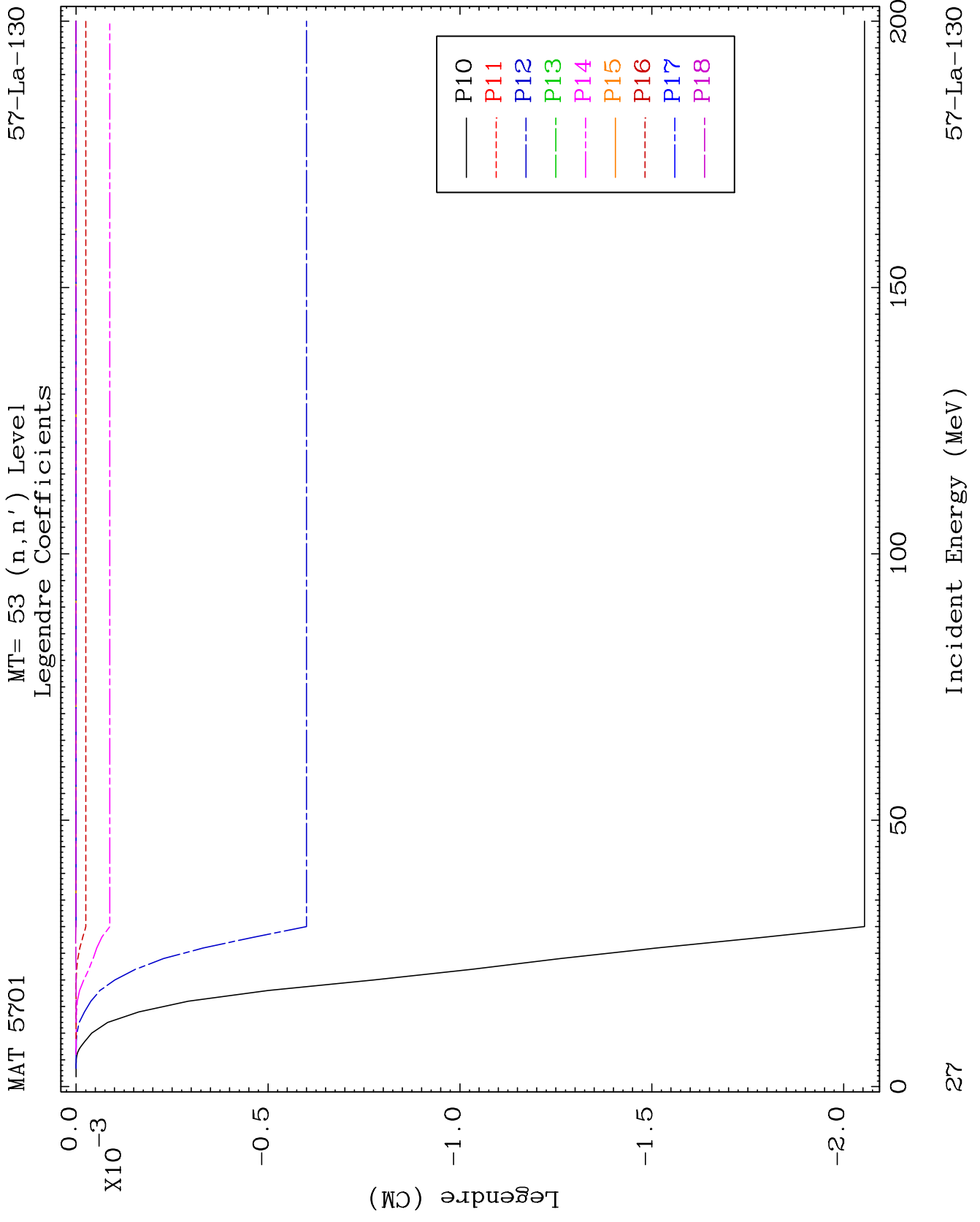


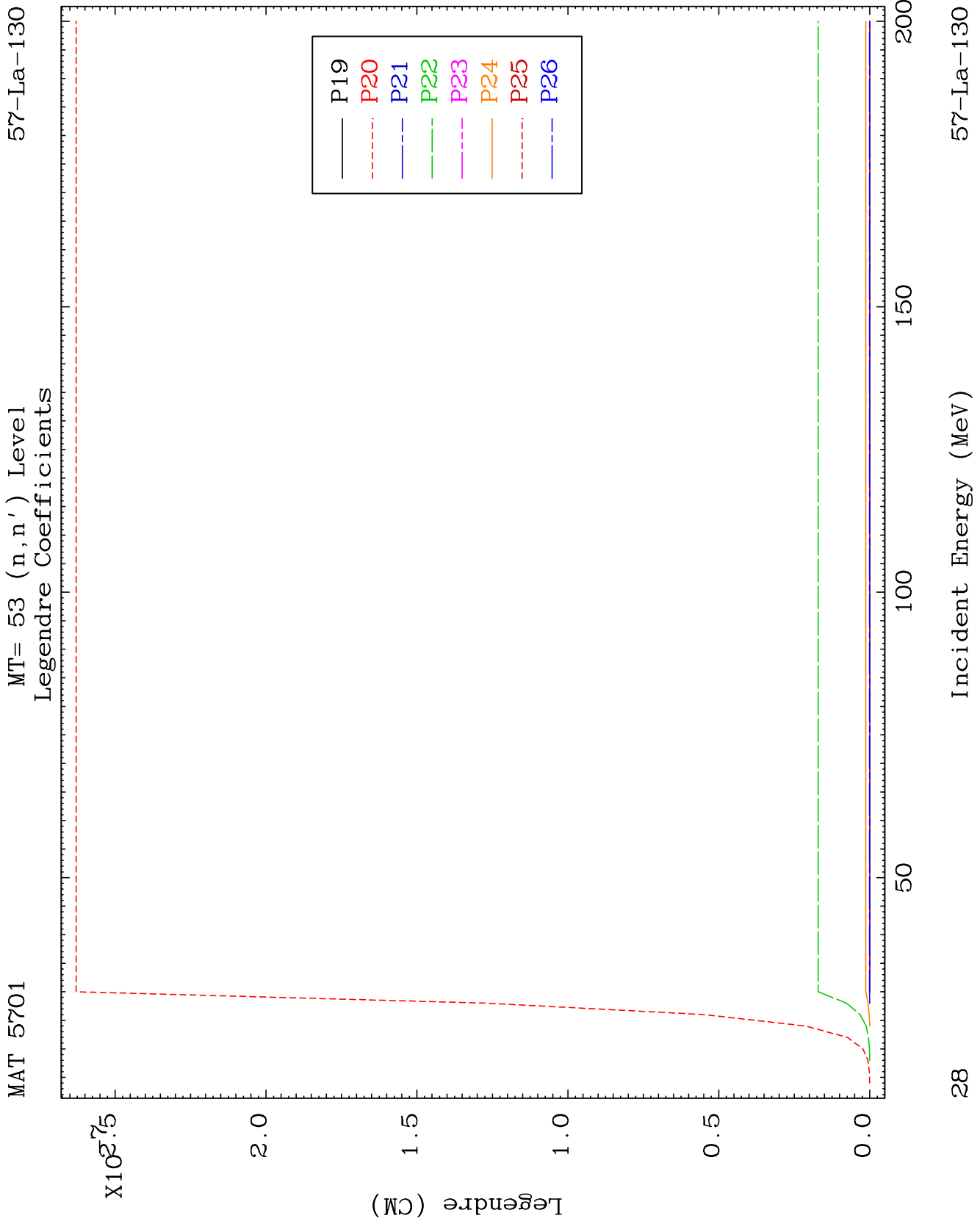


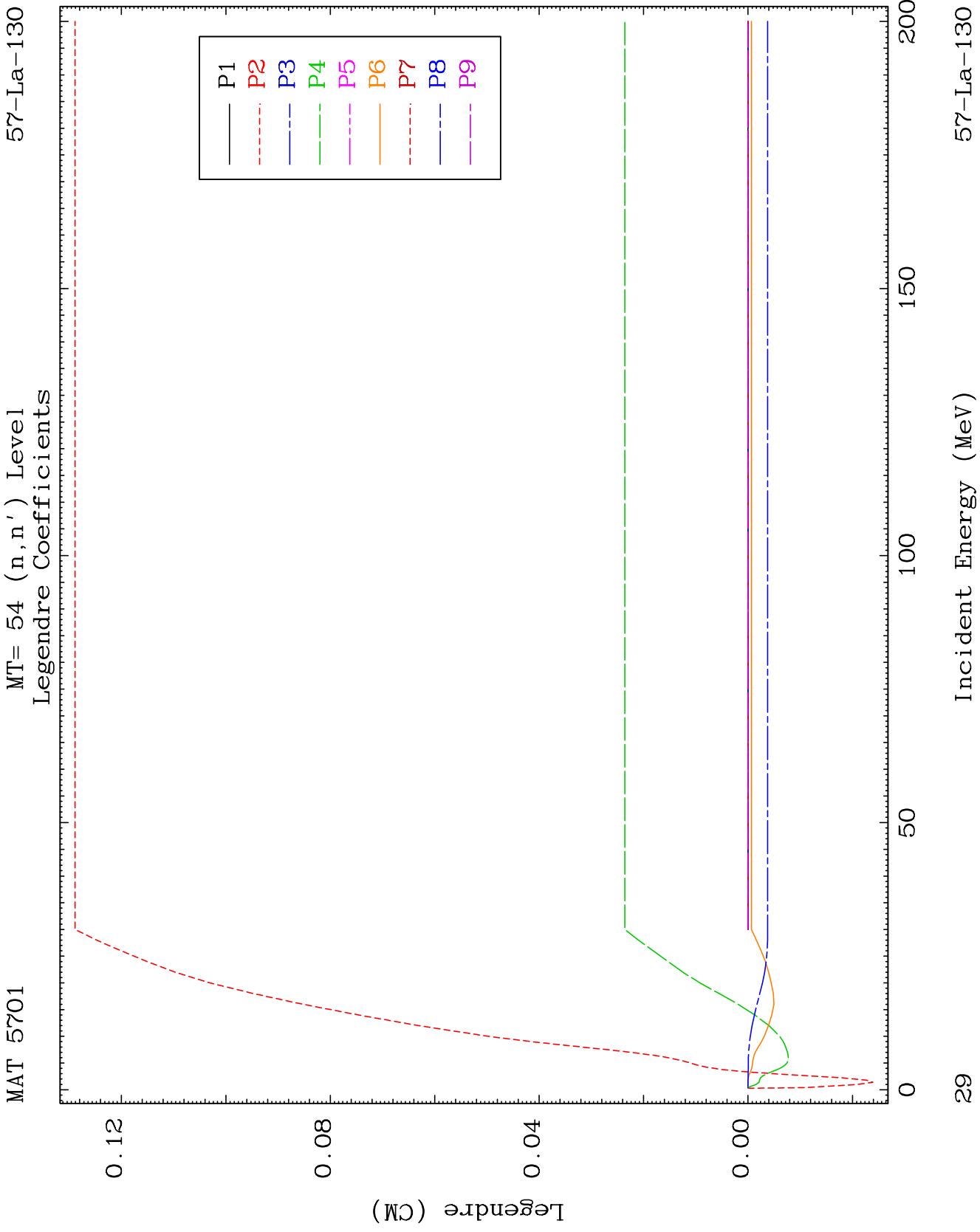


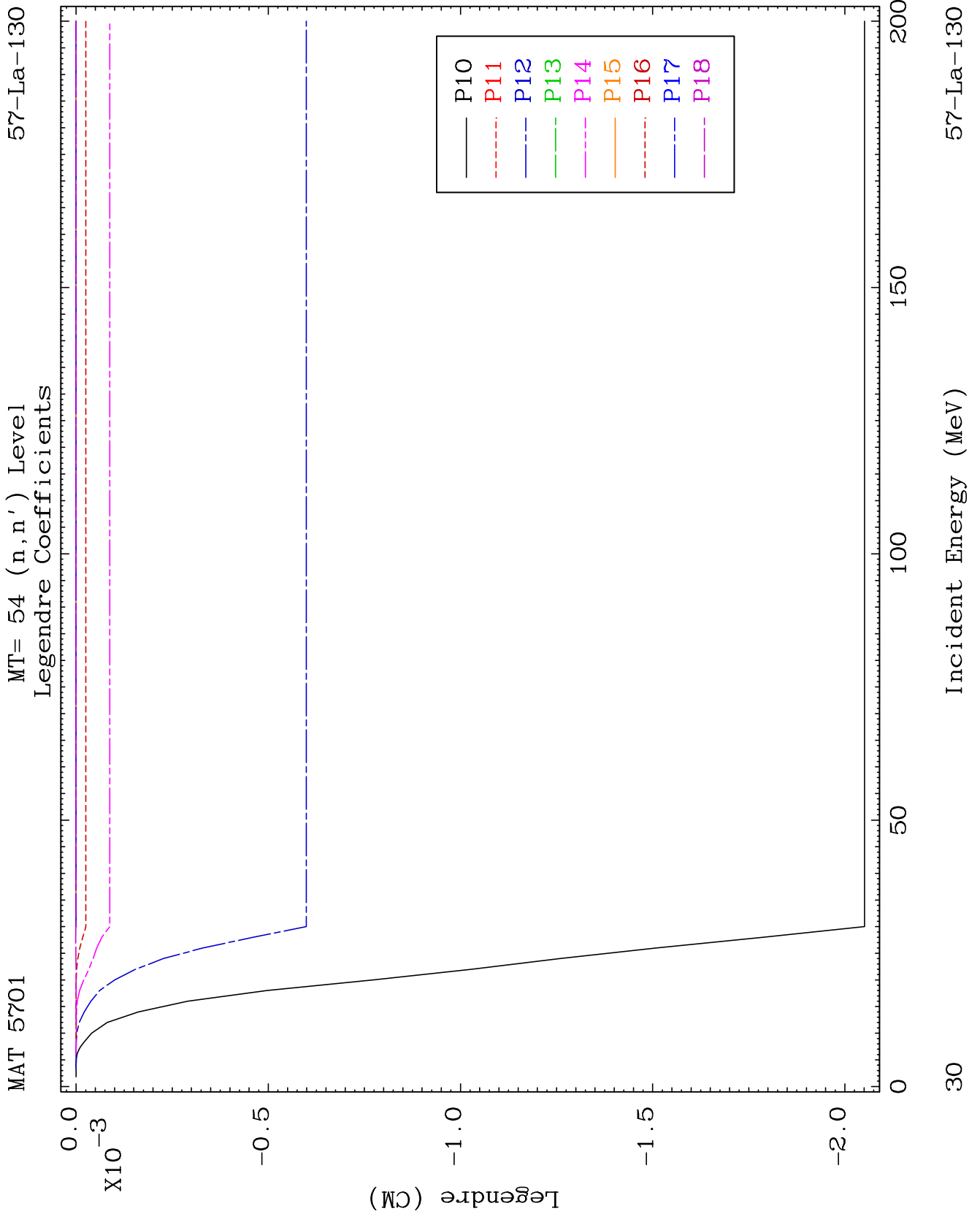


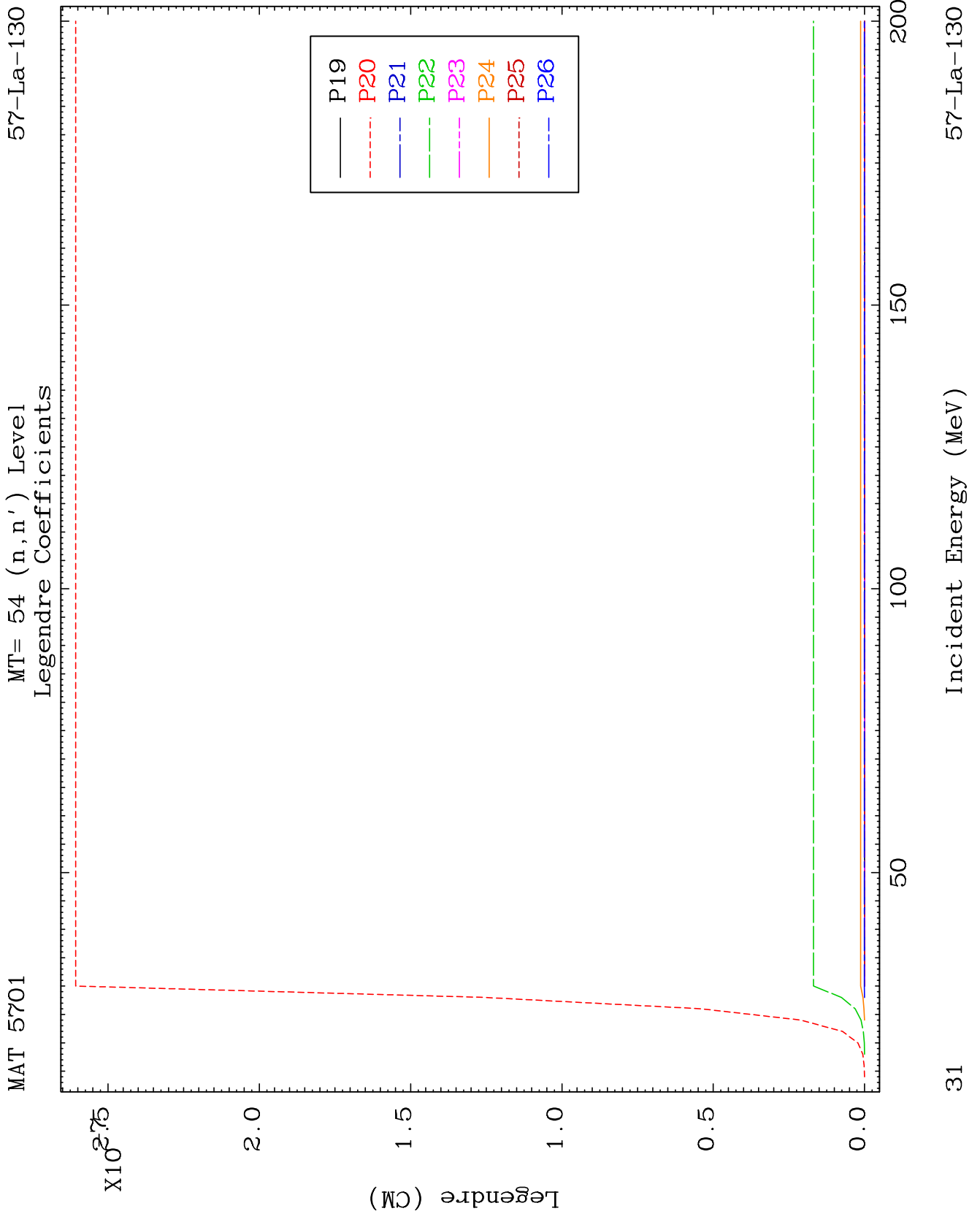


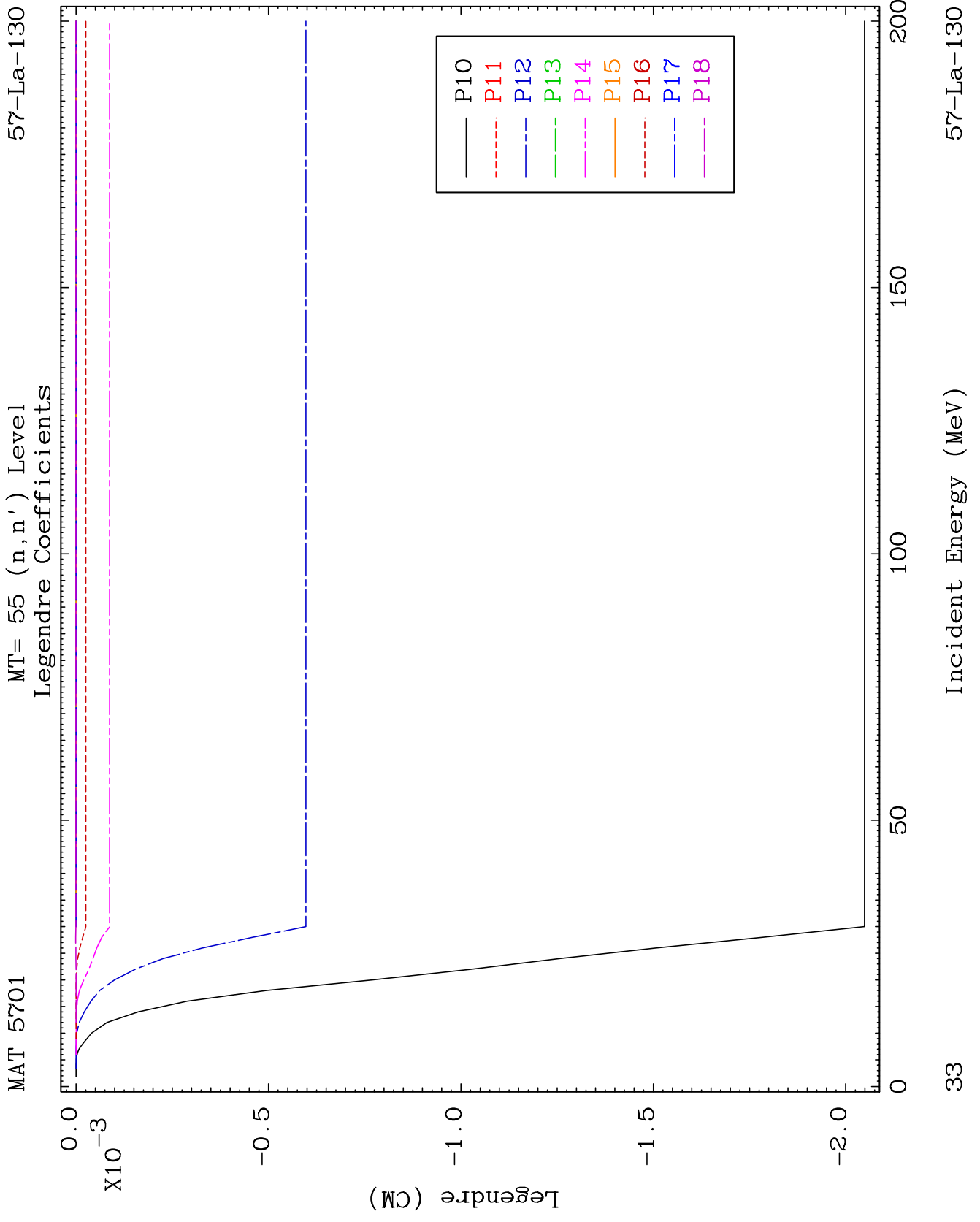


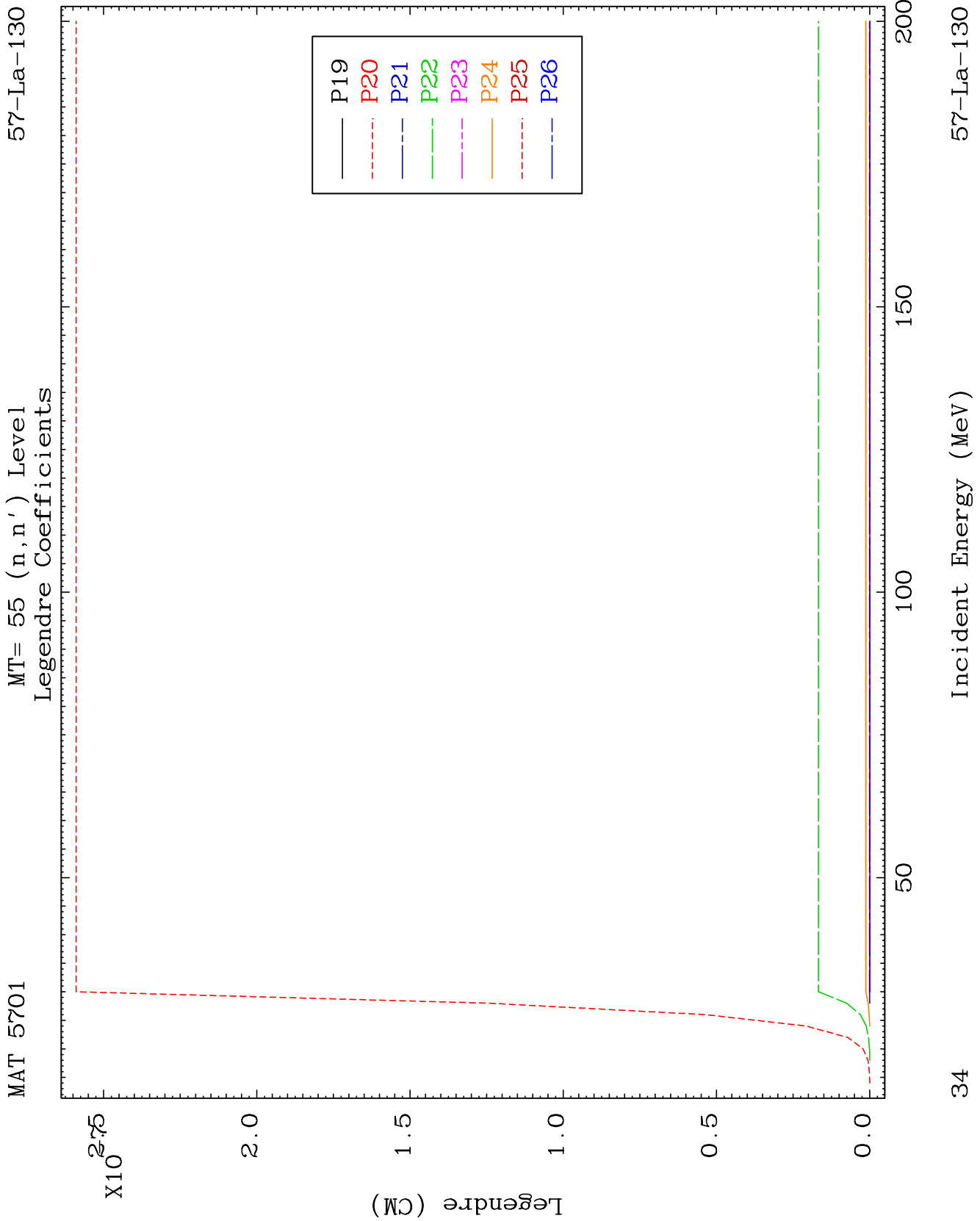


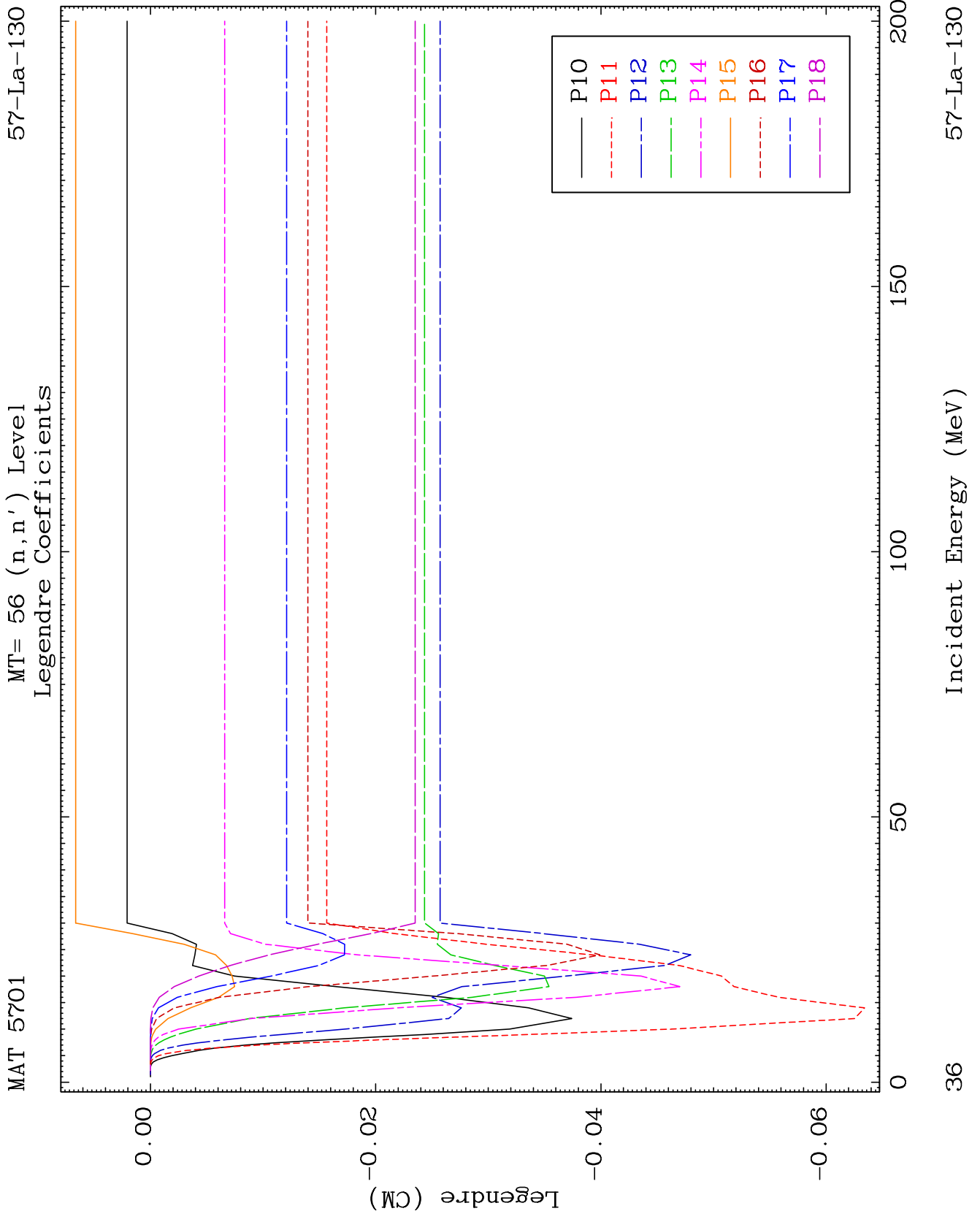


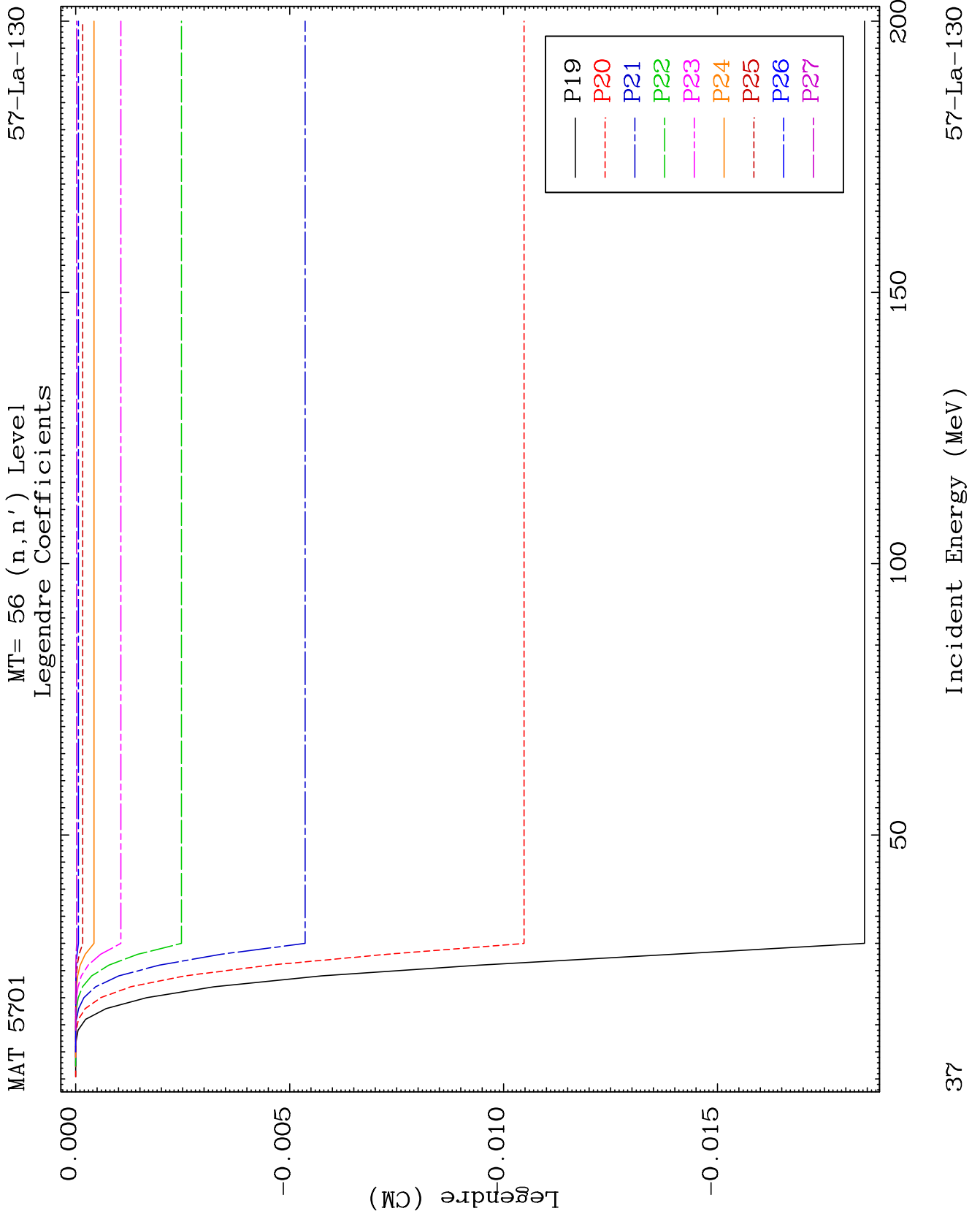


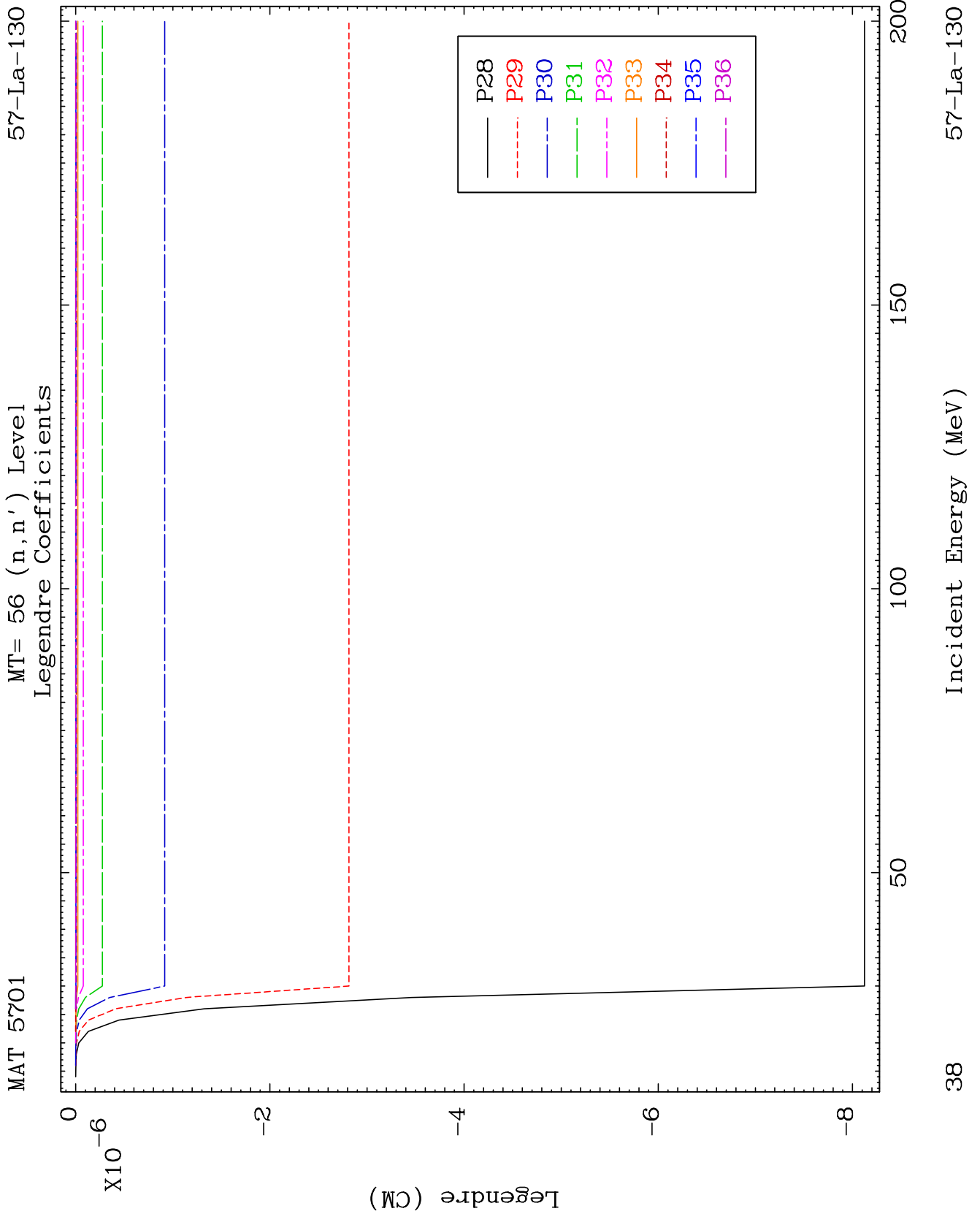


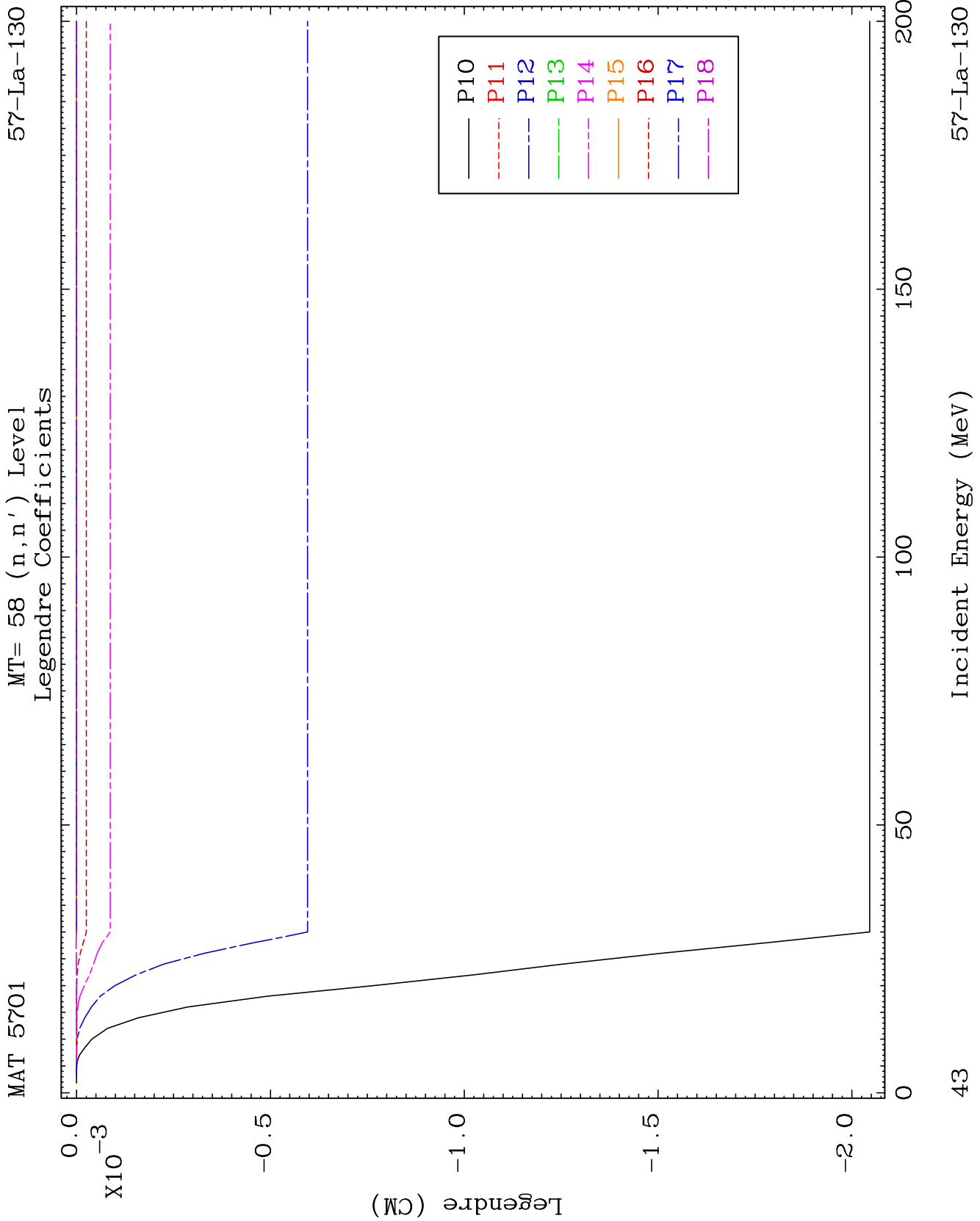


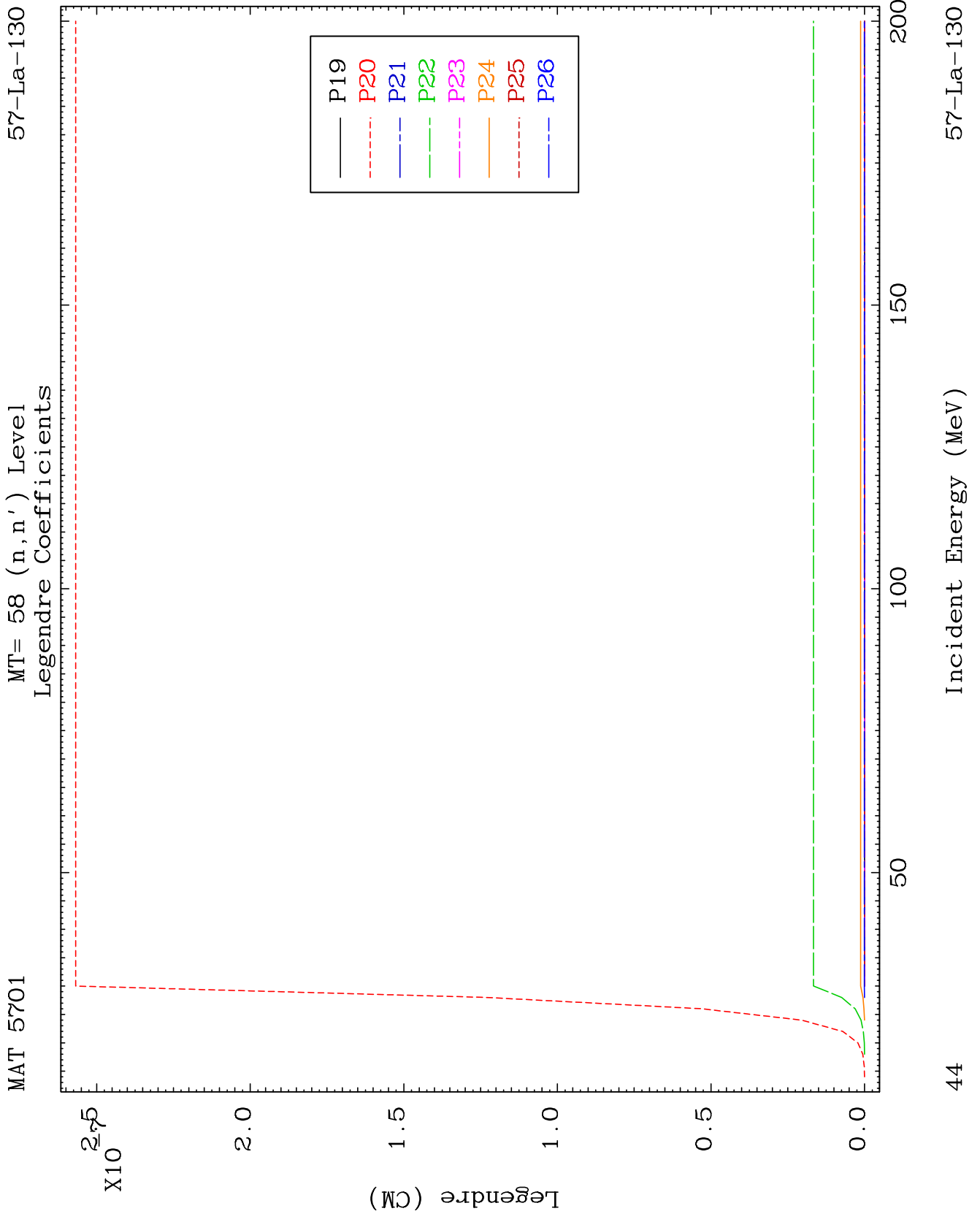








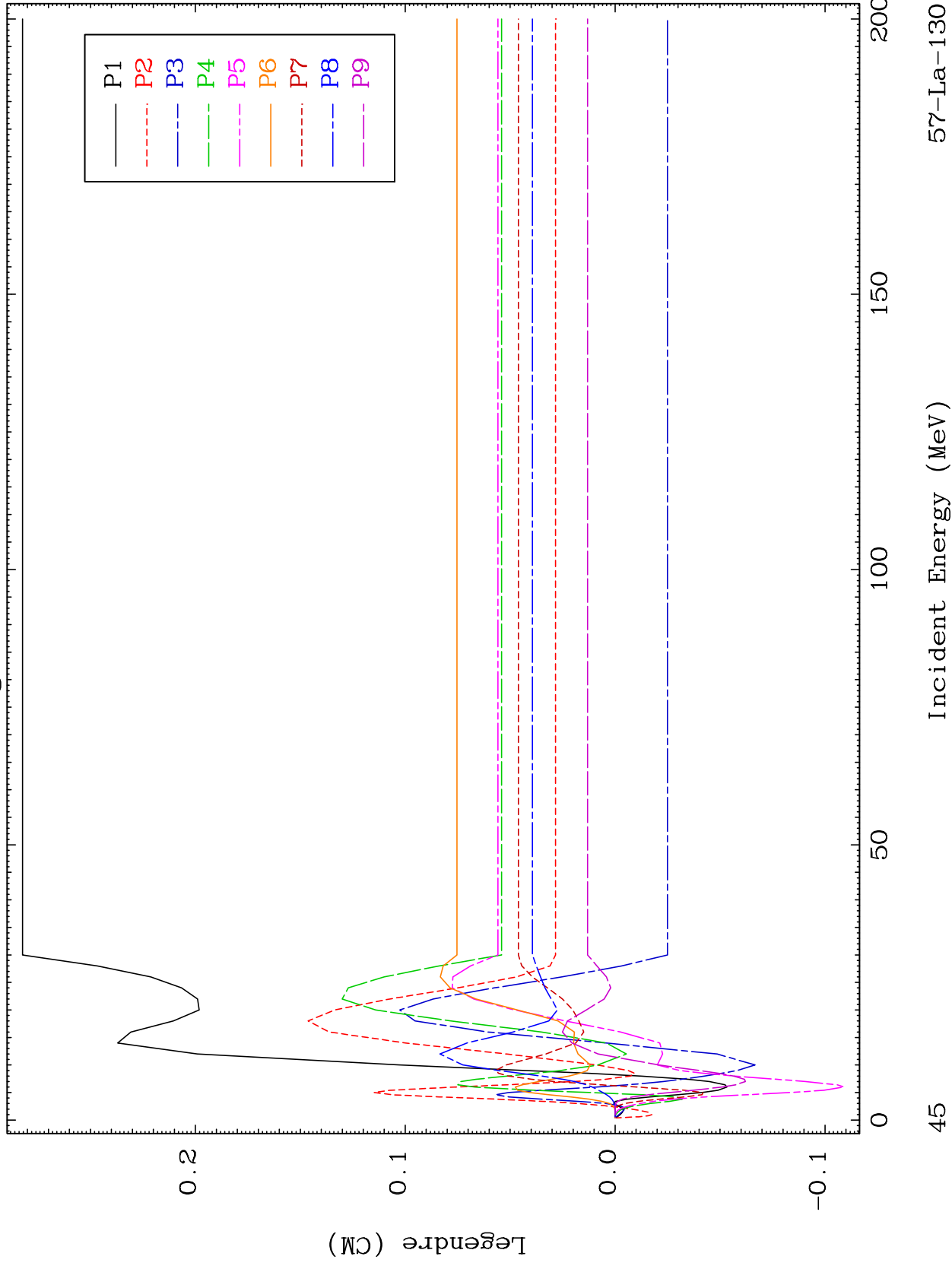




MAT 5701

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

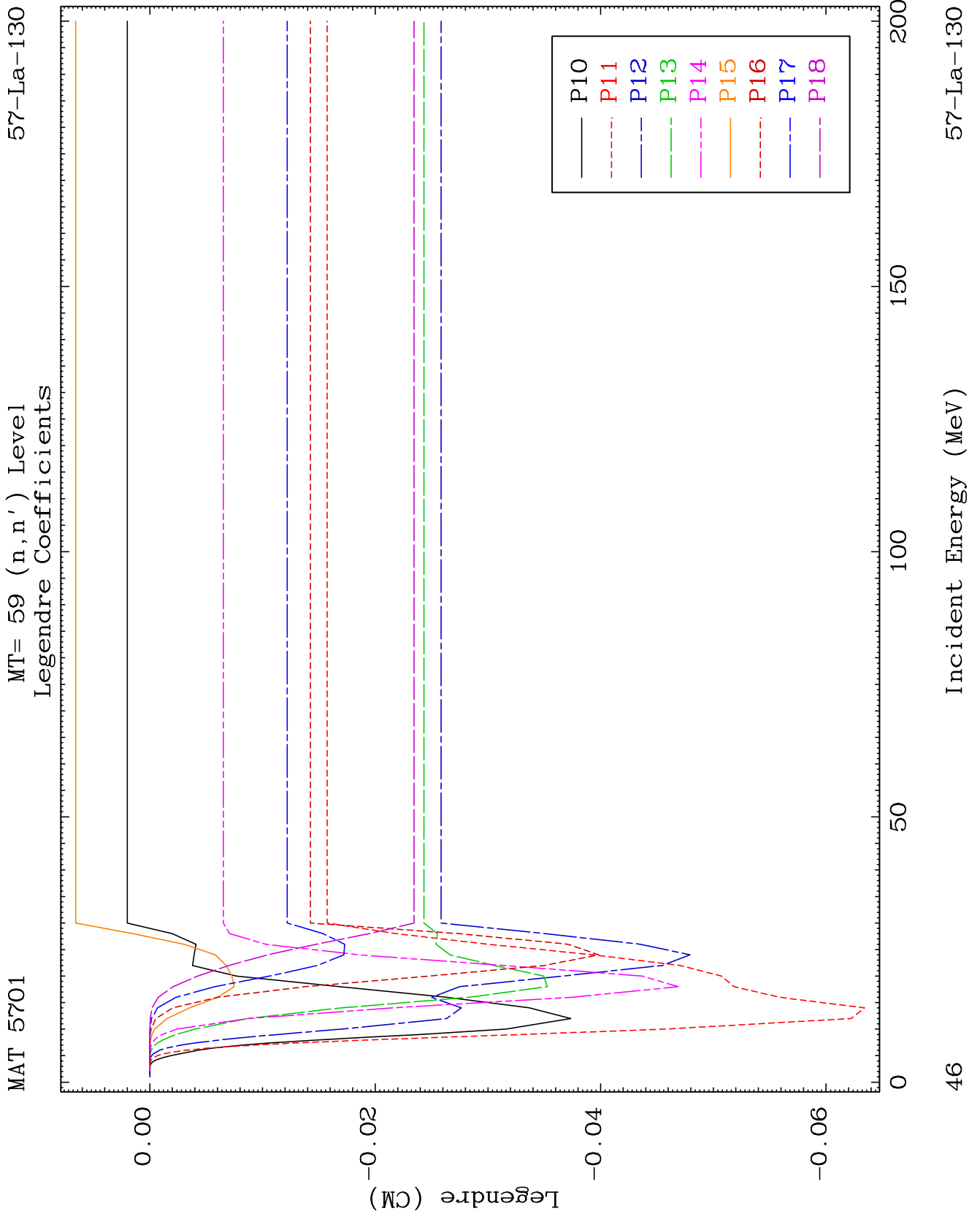
57-La-130

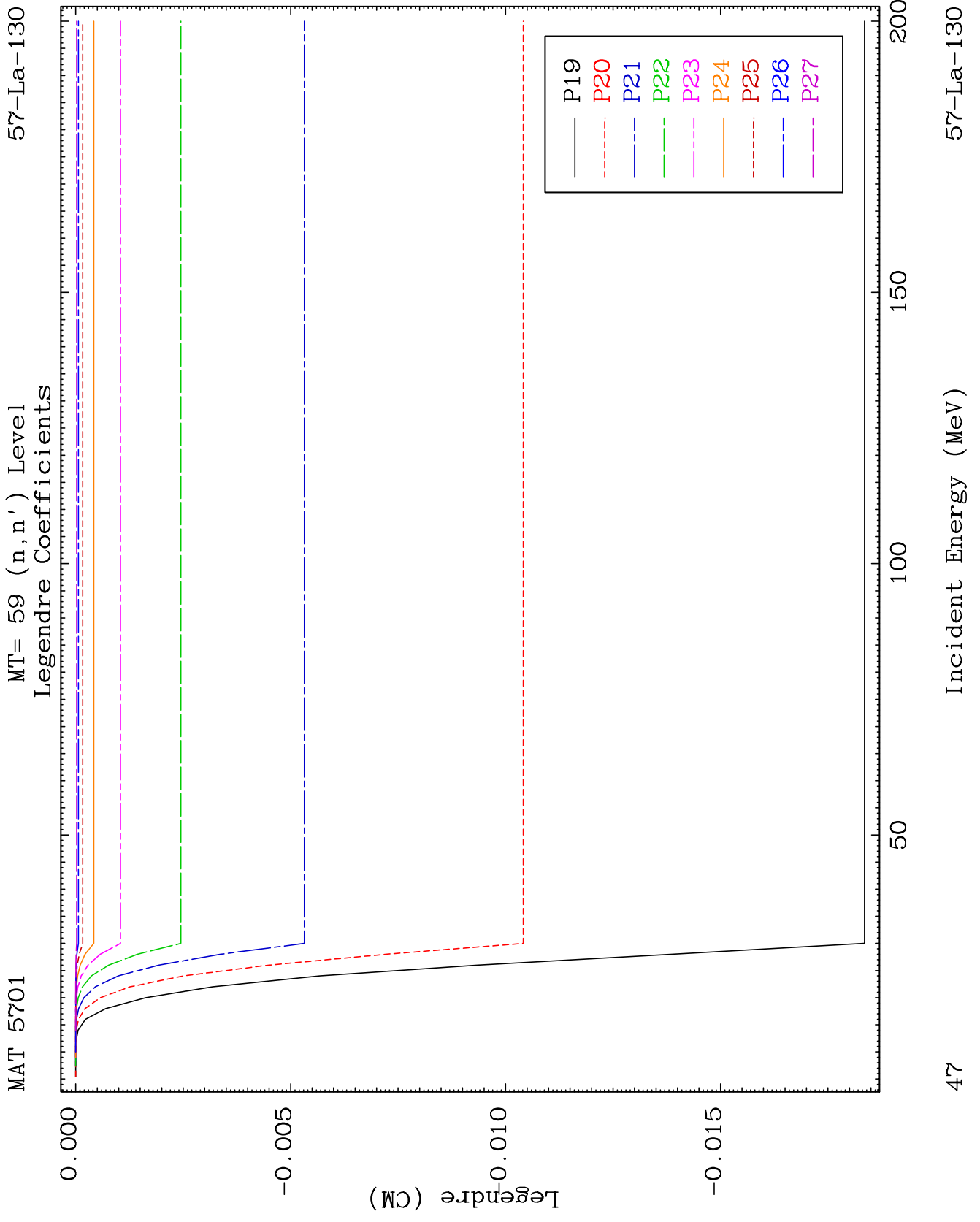


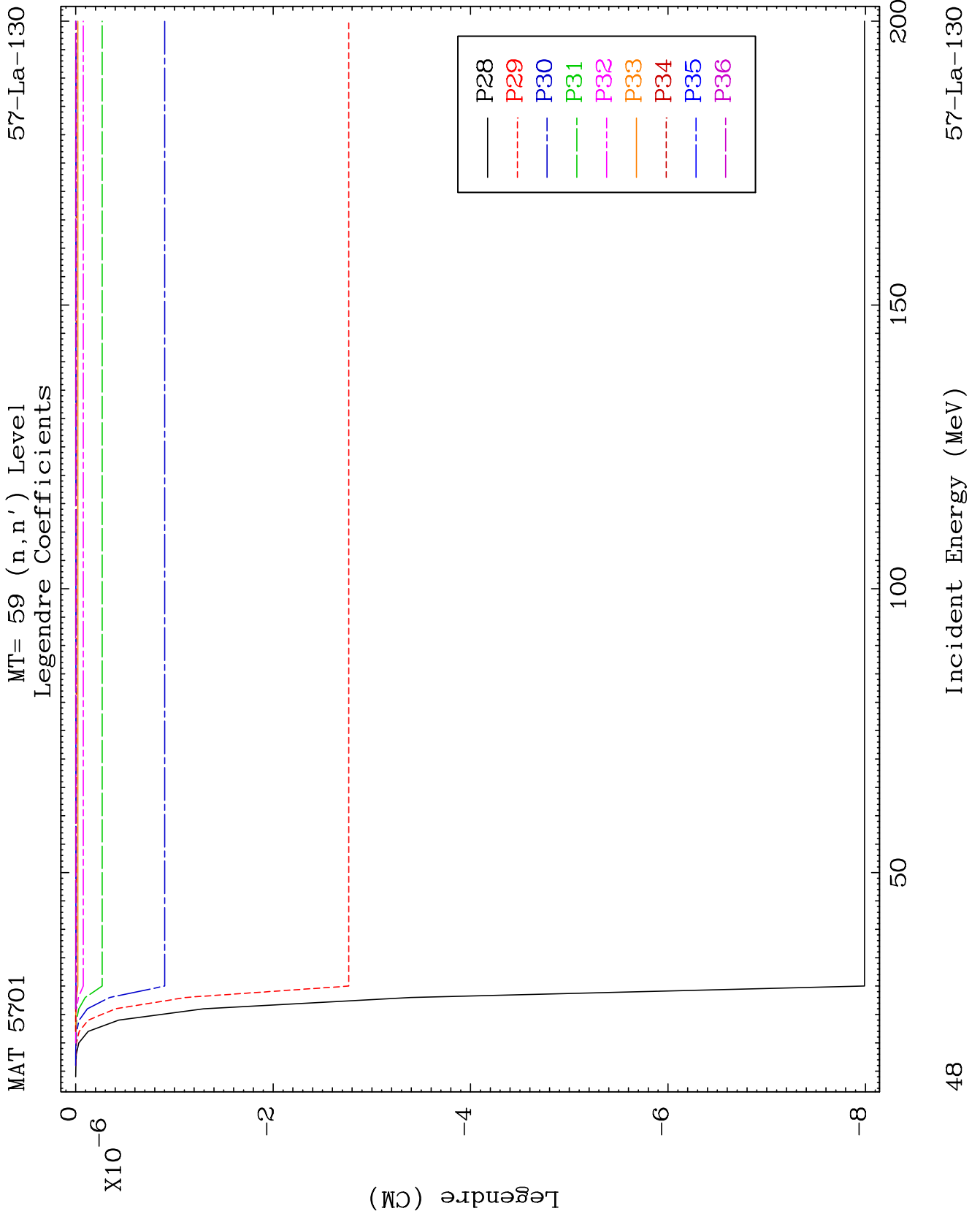
57-La-130

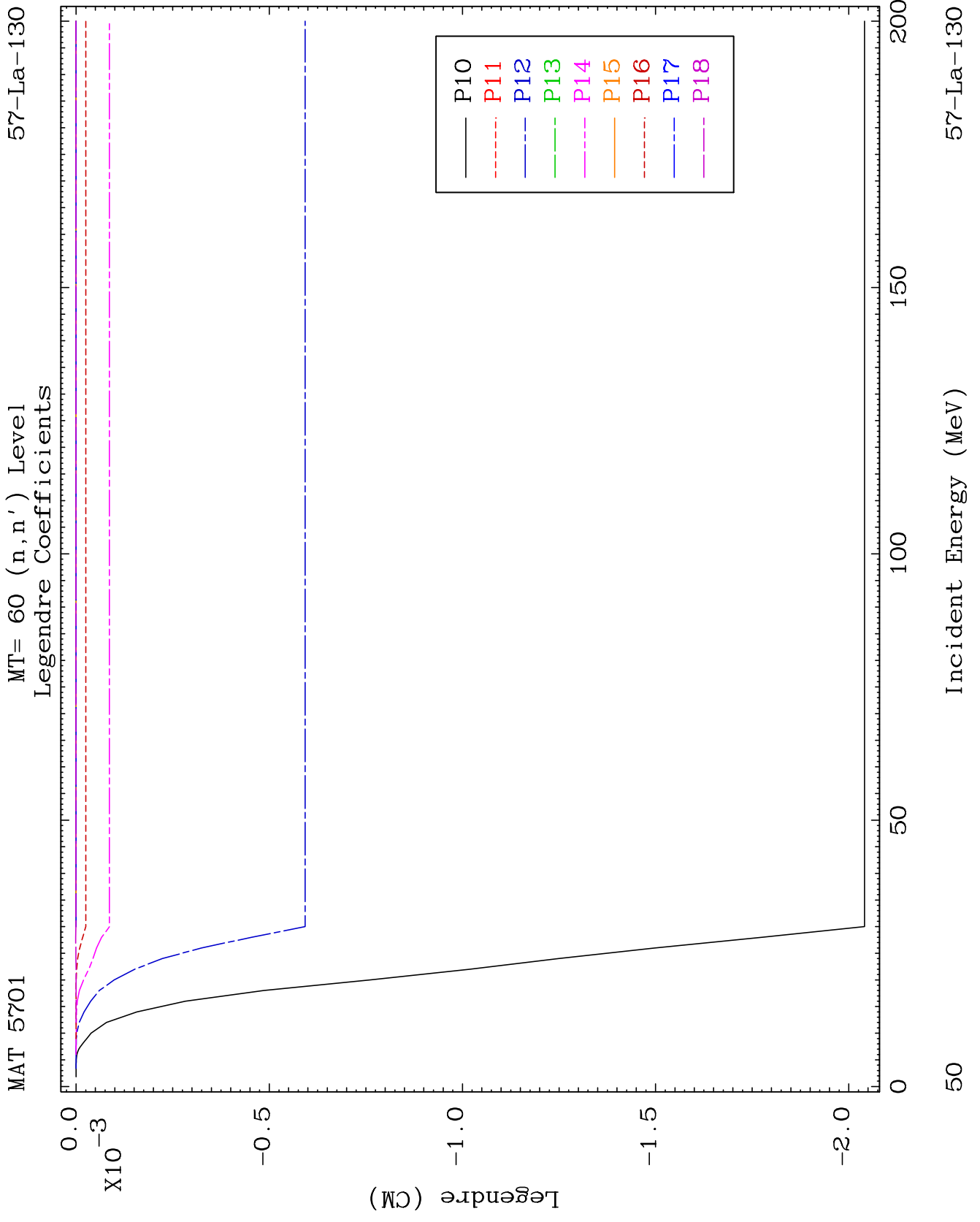
Incident Energy (MeV)

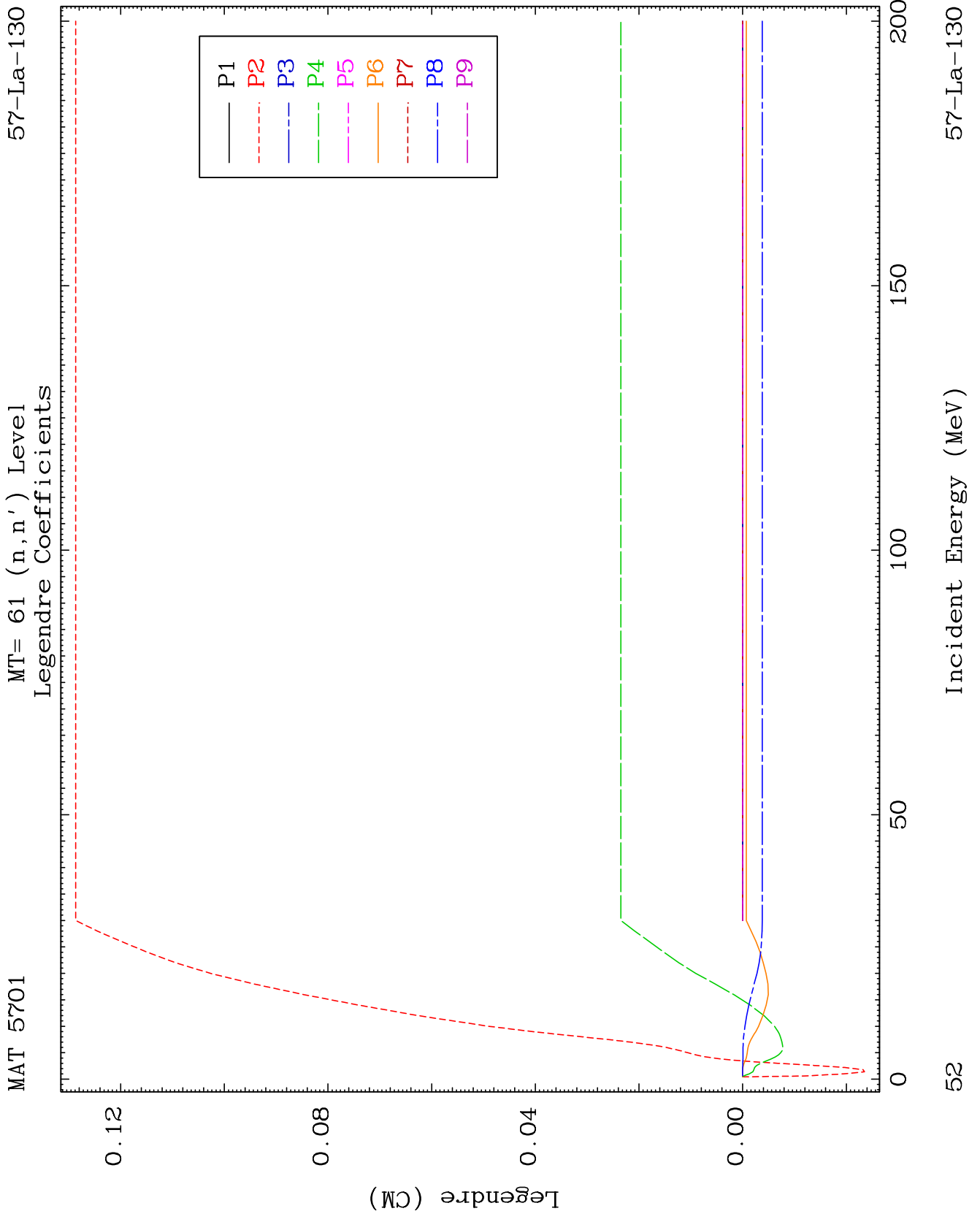
45

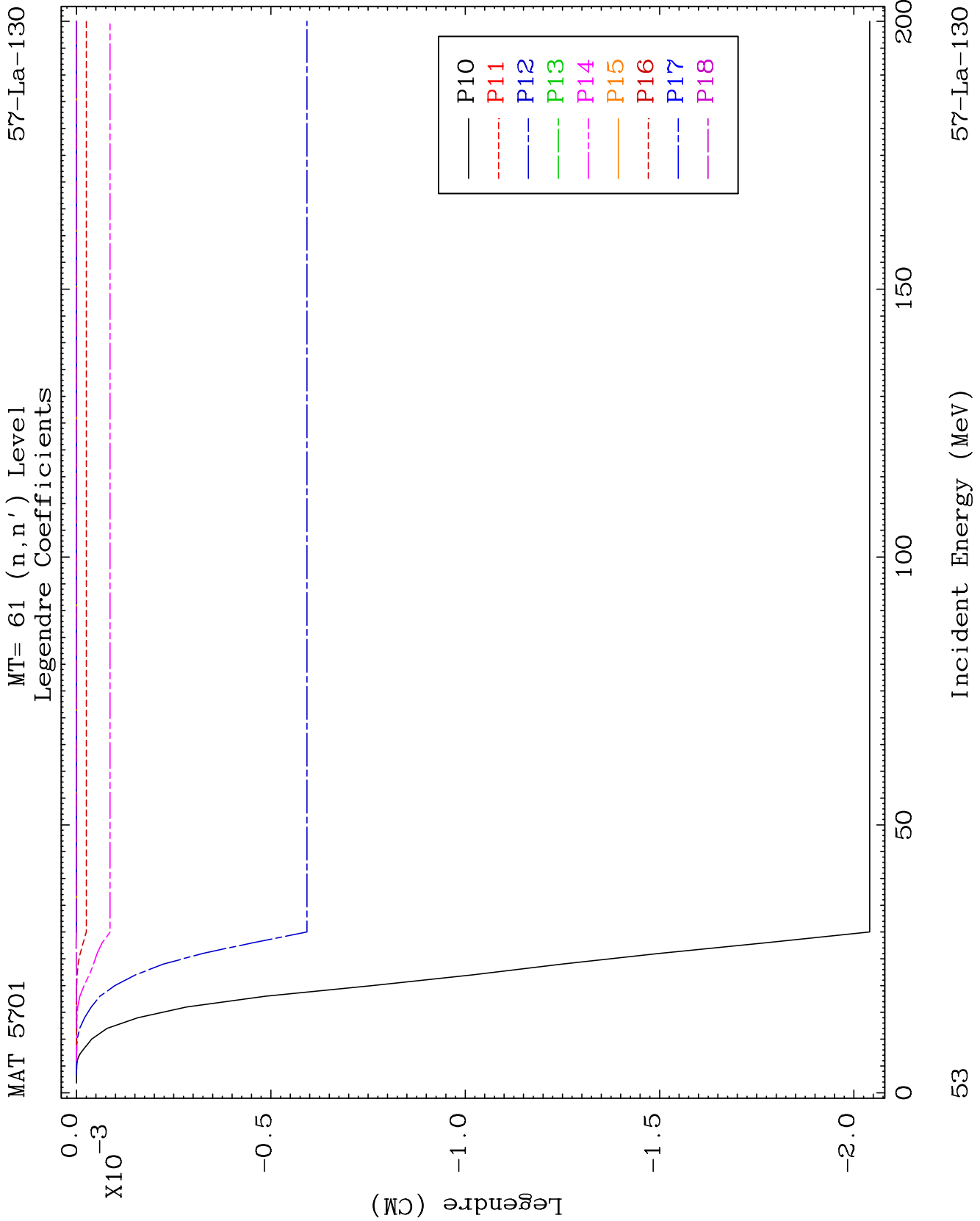


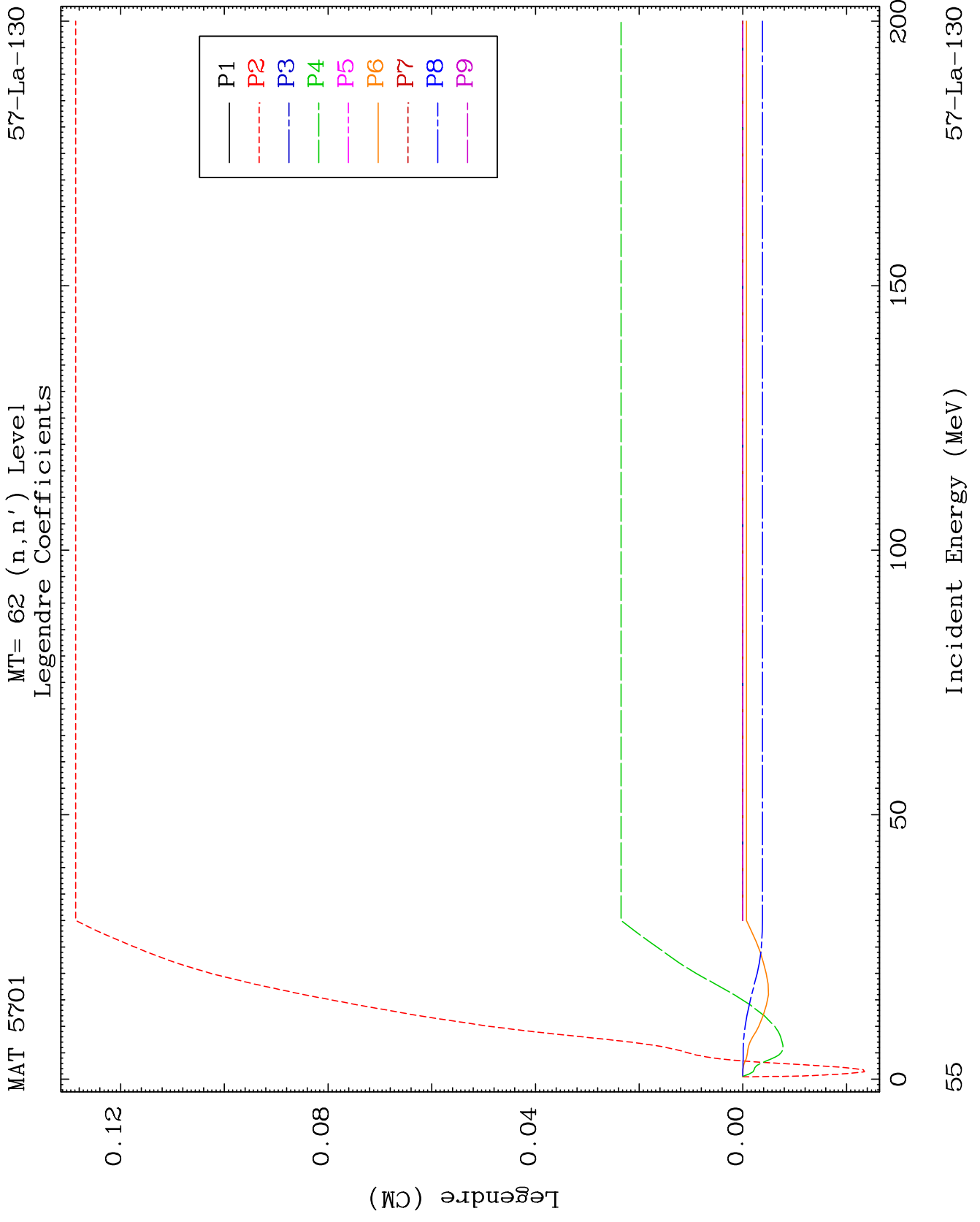


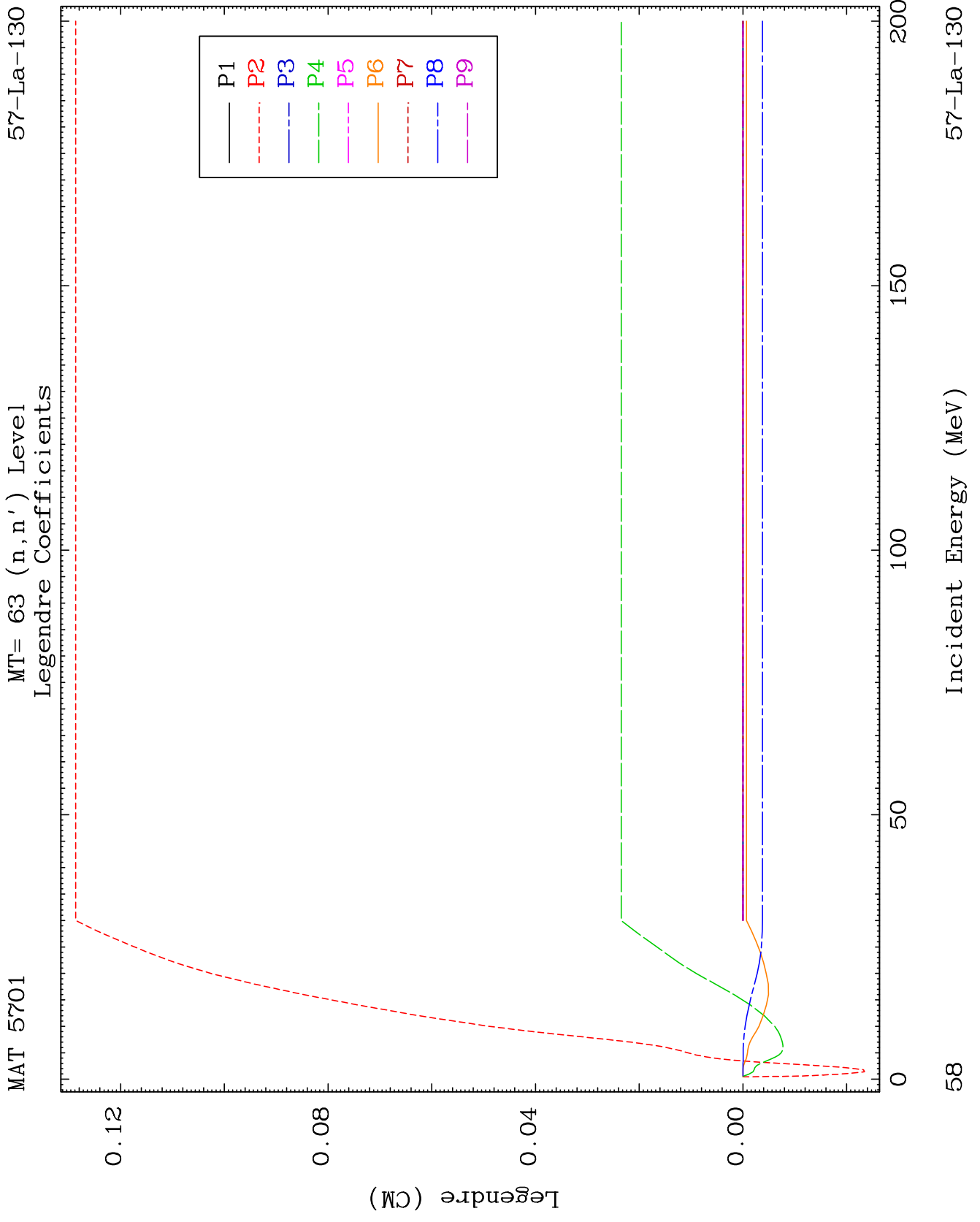








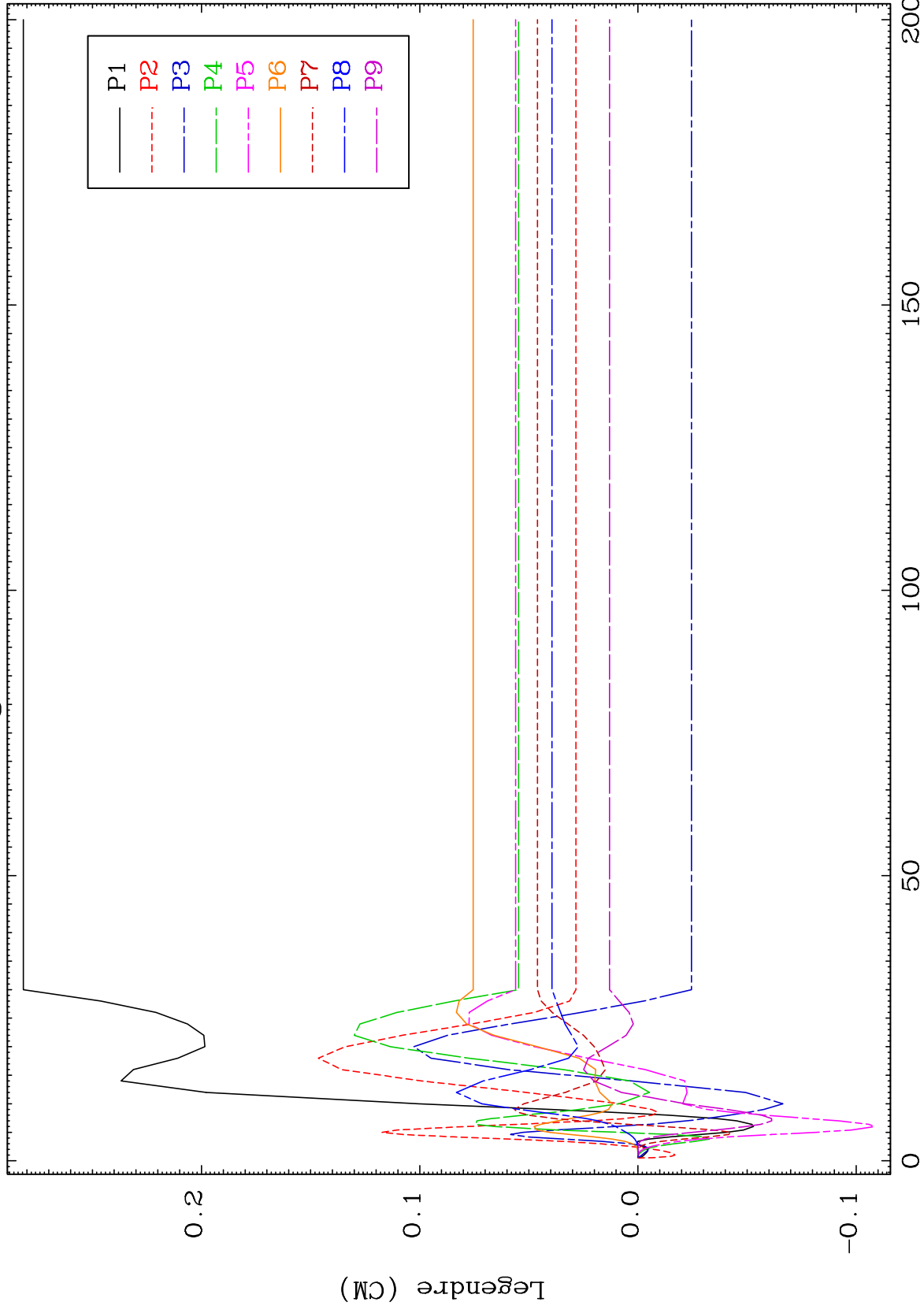




MAT 5701

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

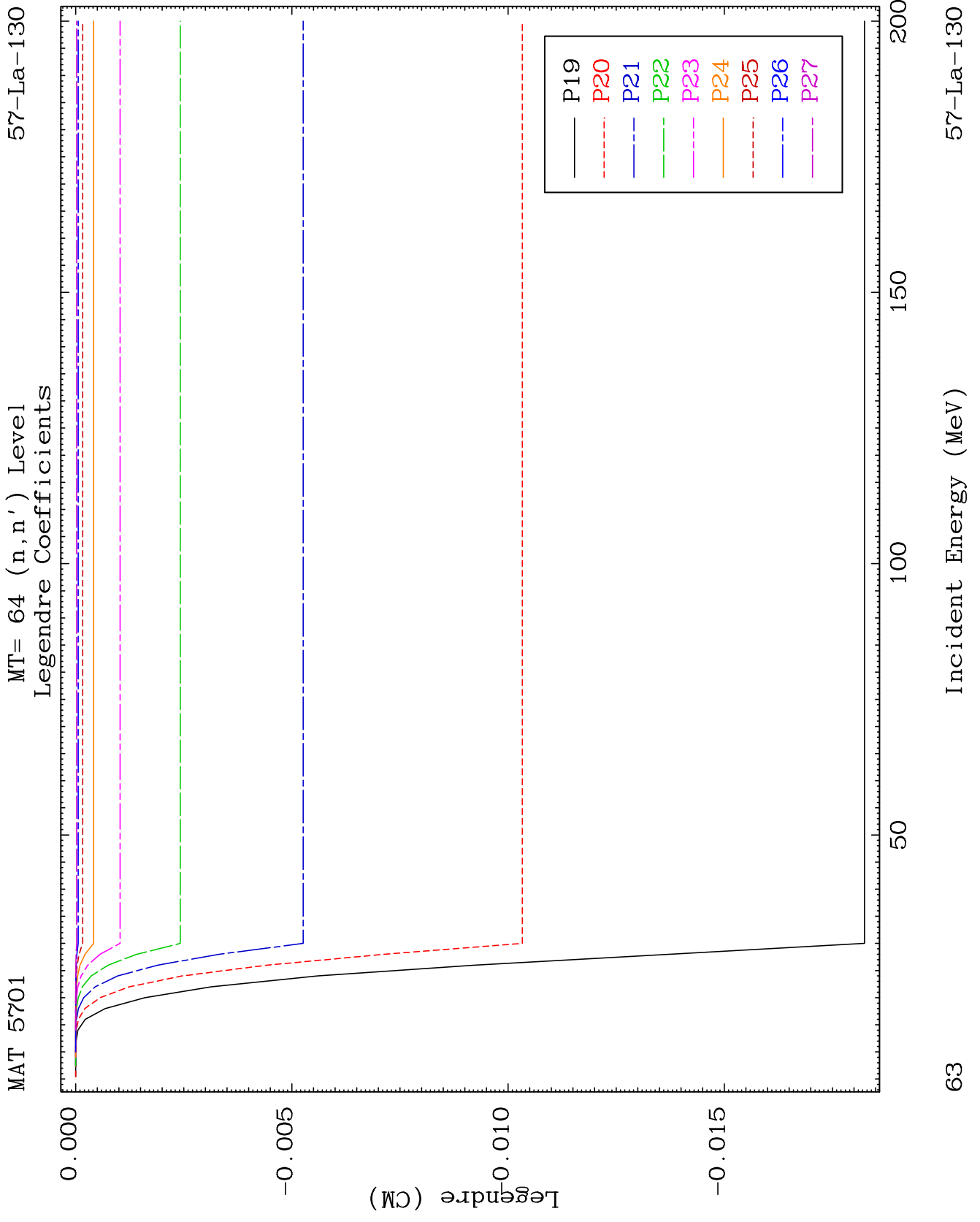
57-La-130

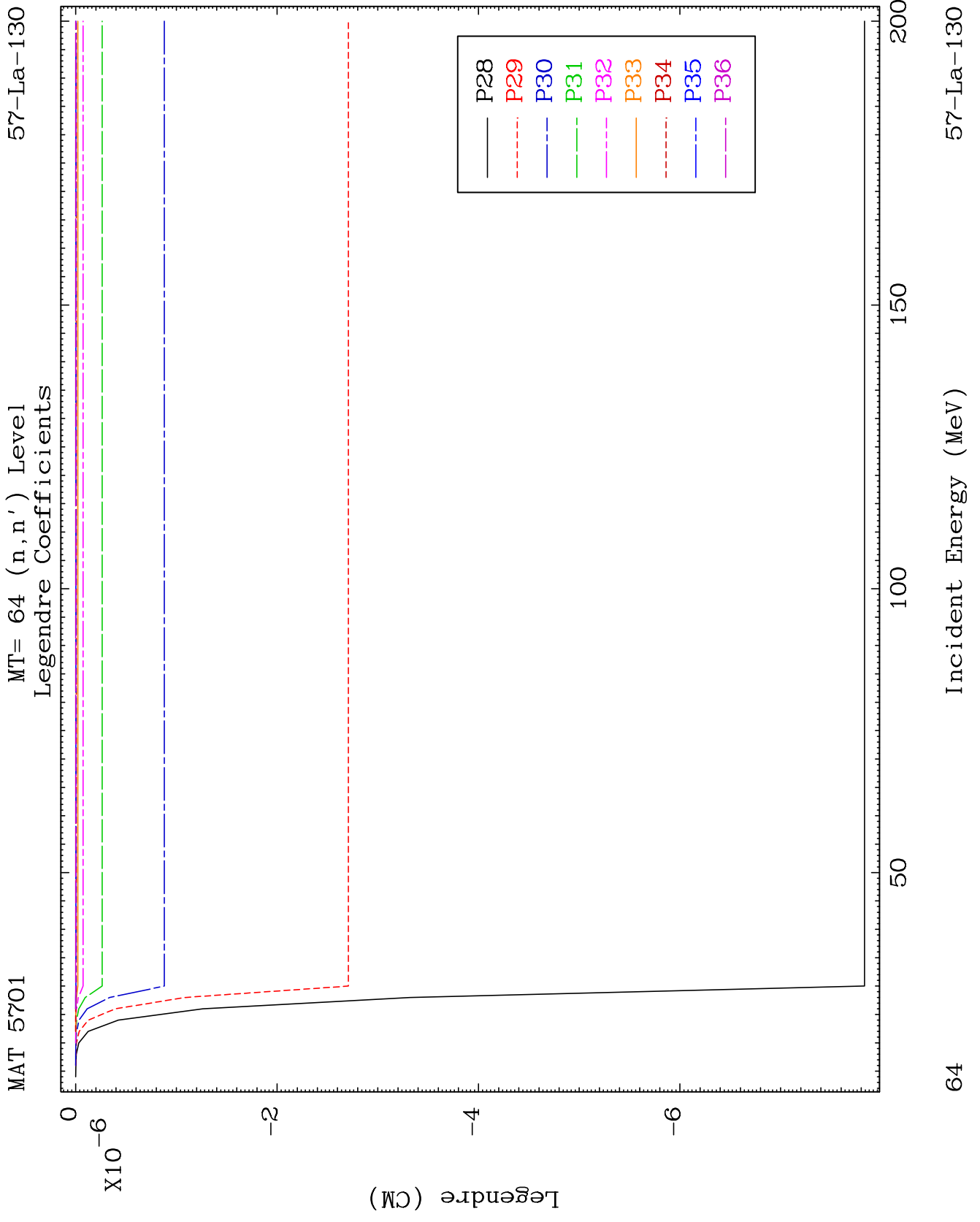


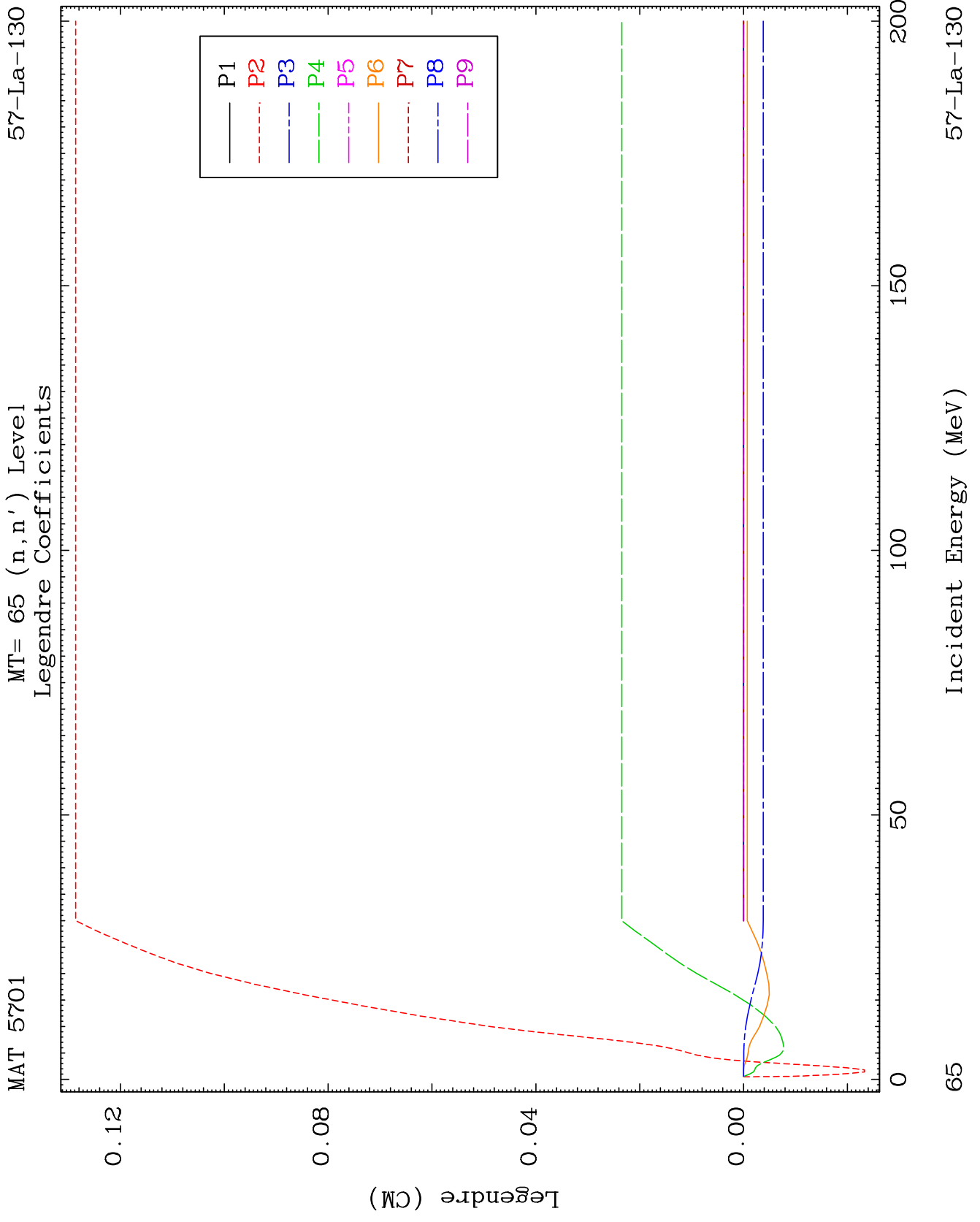
61

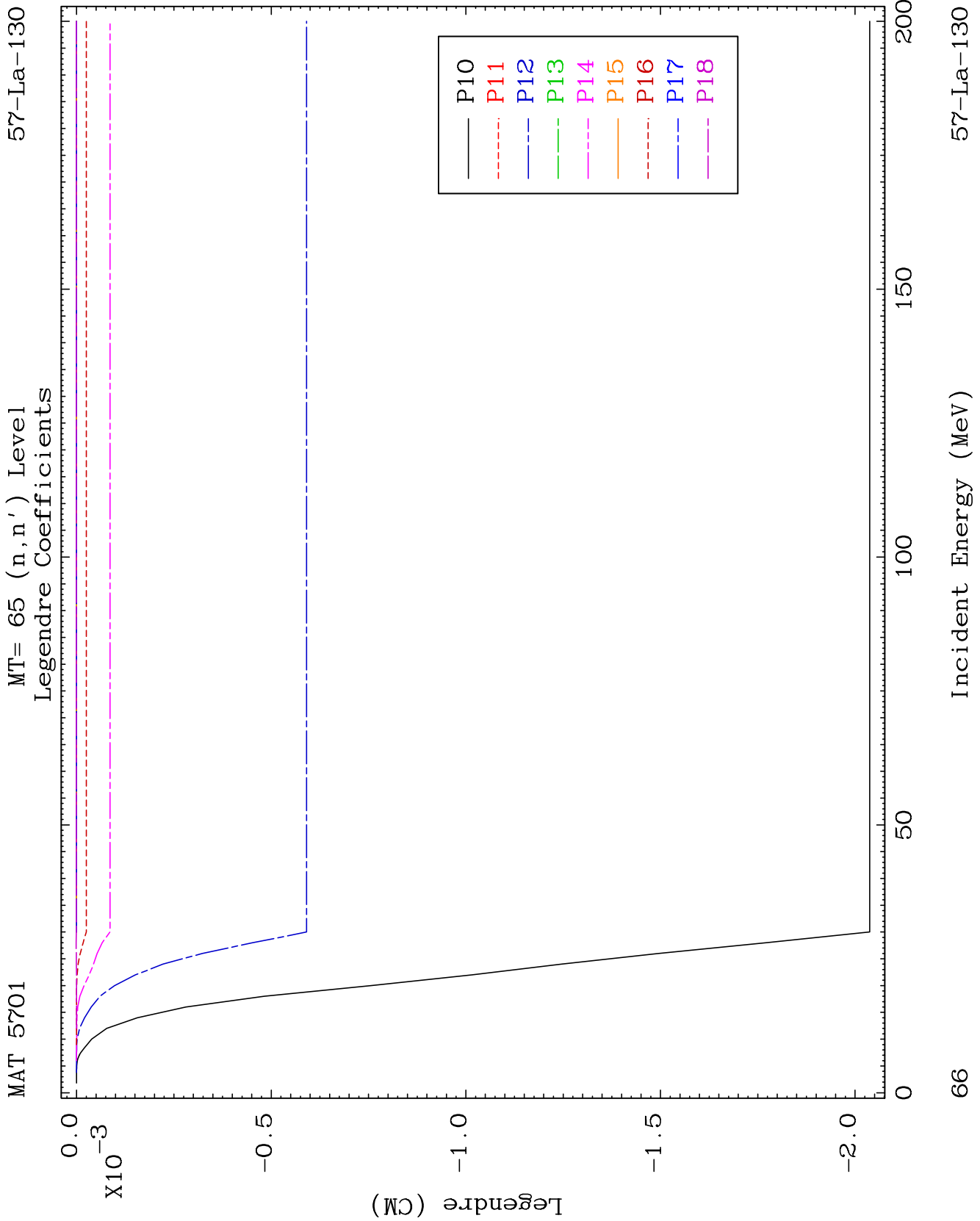
Incident Energy (MeV)

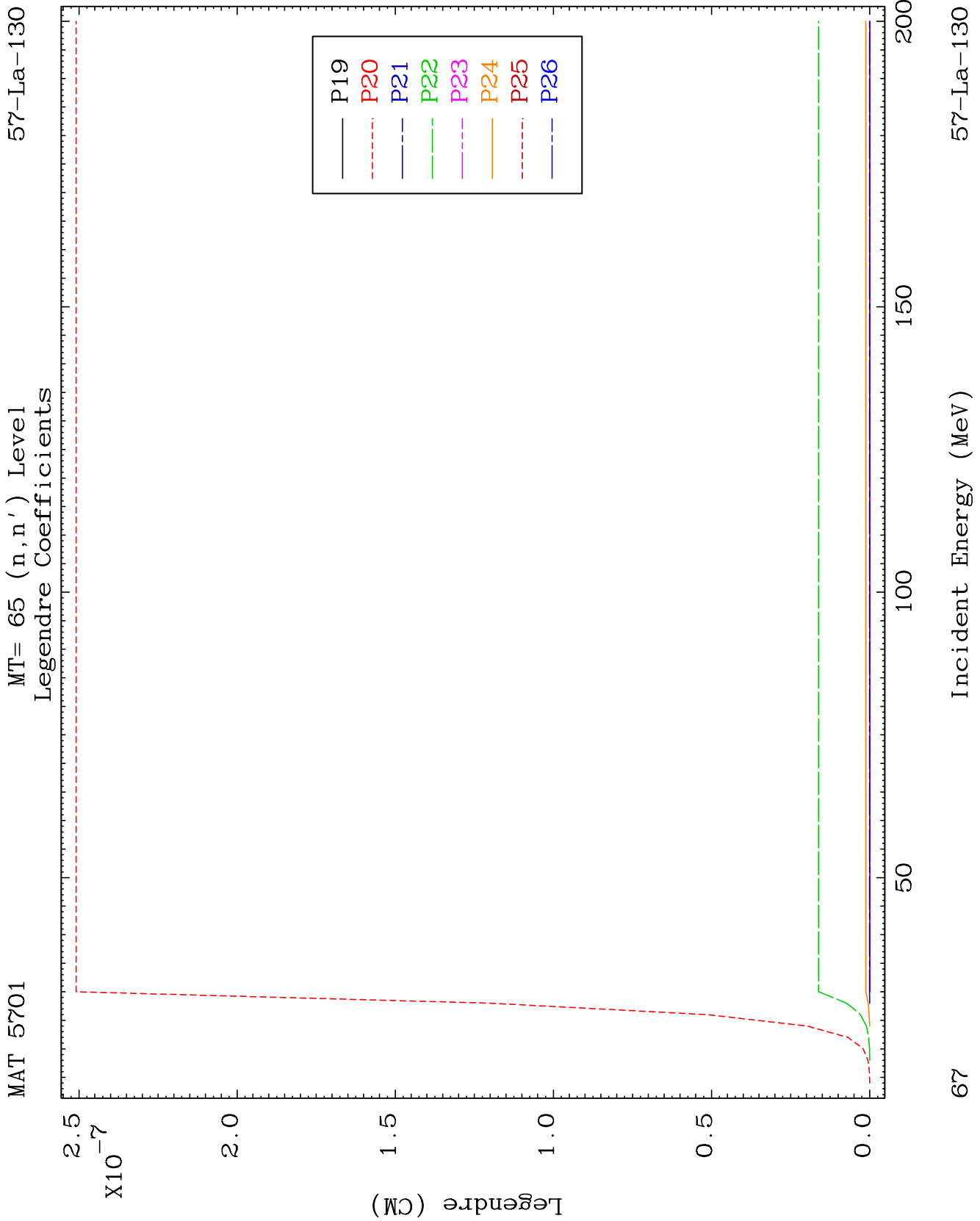
57-La-130

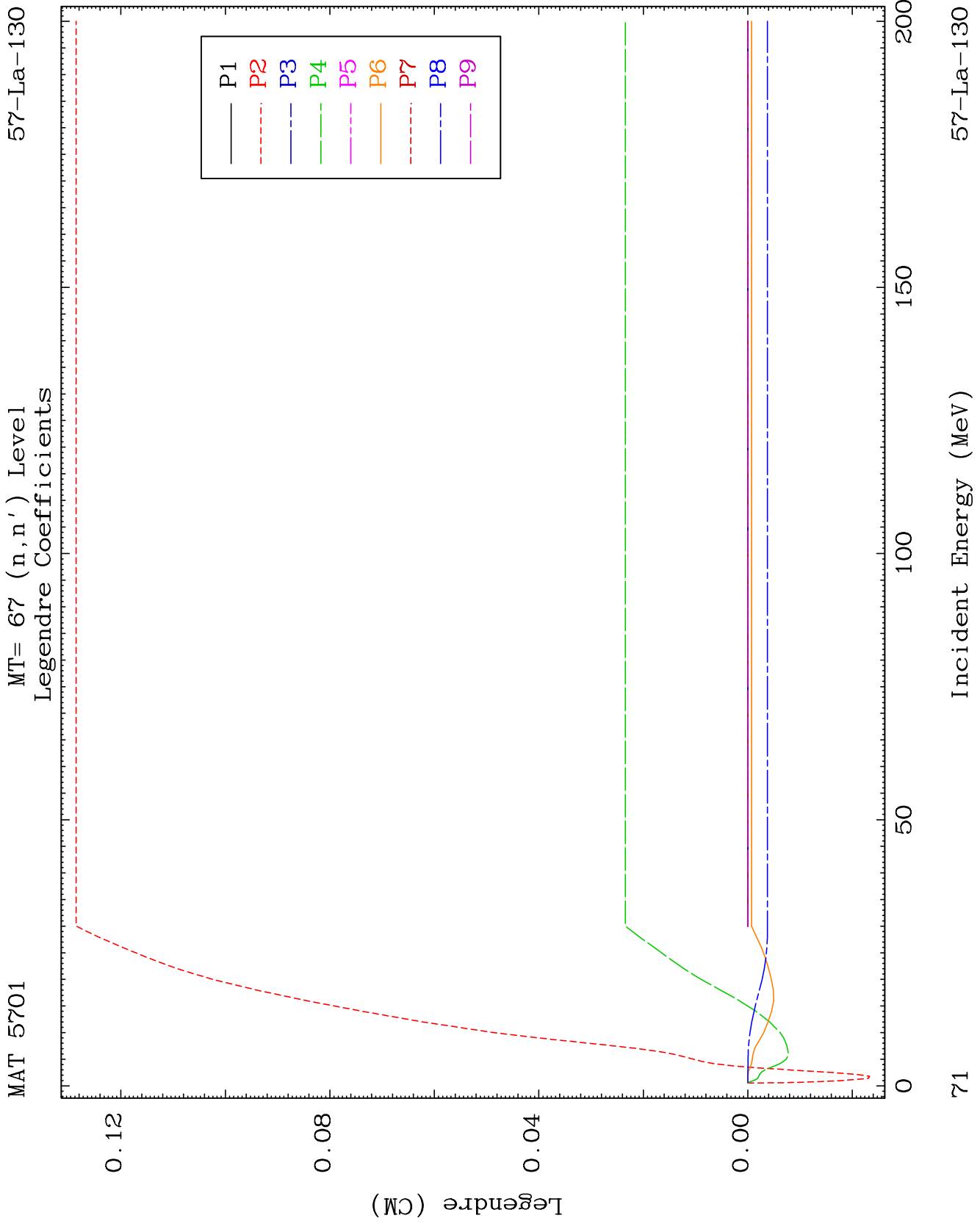


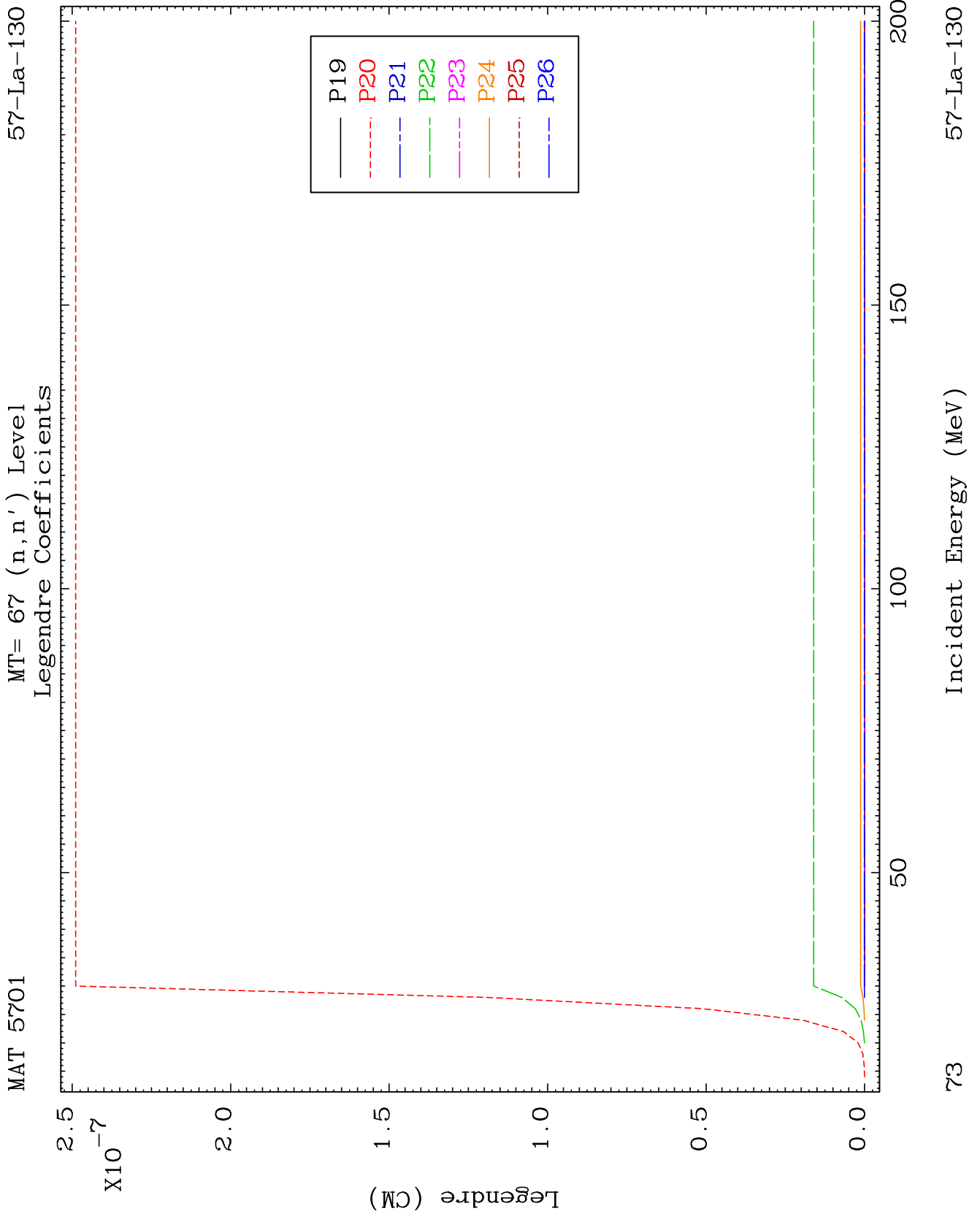








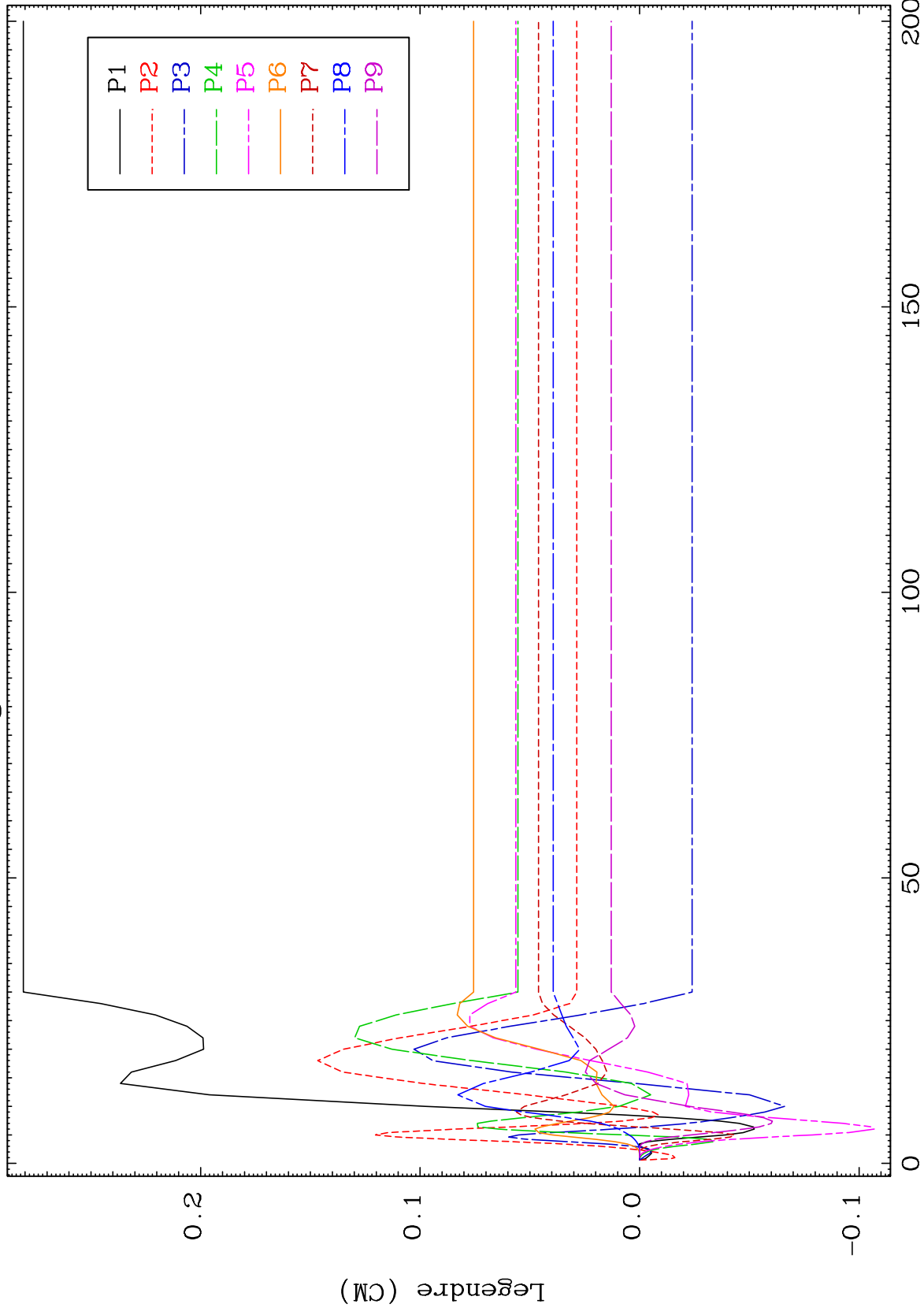




MAT 5701

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

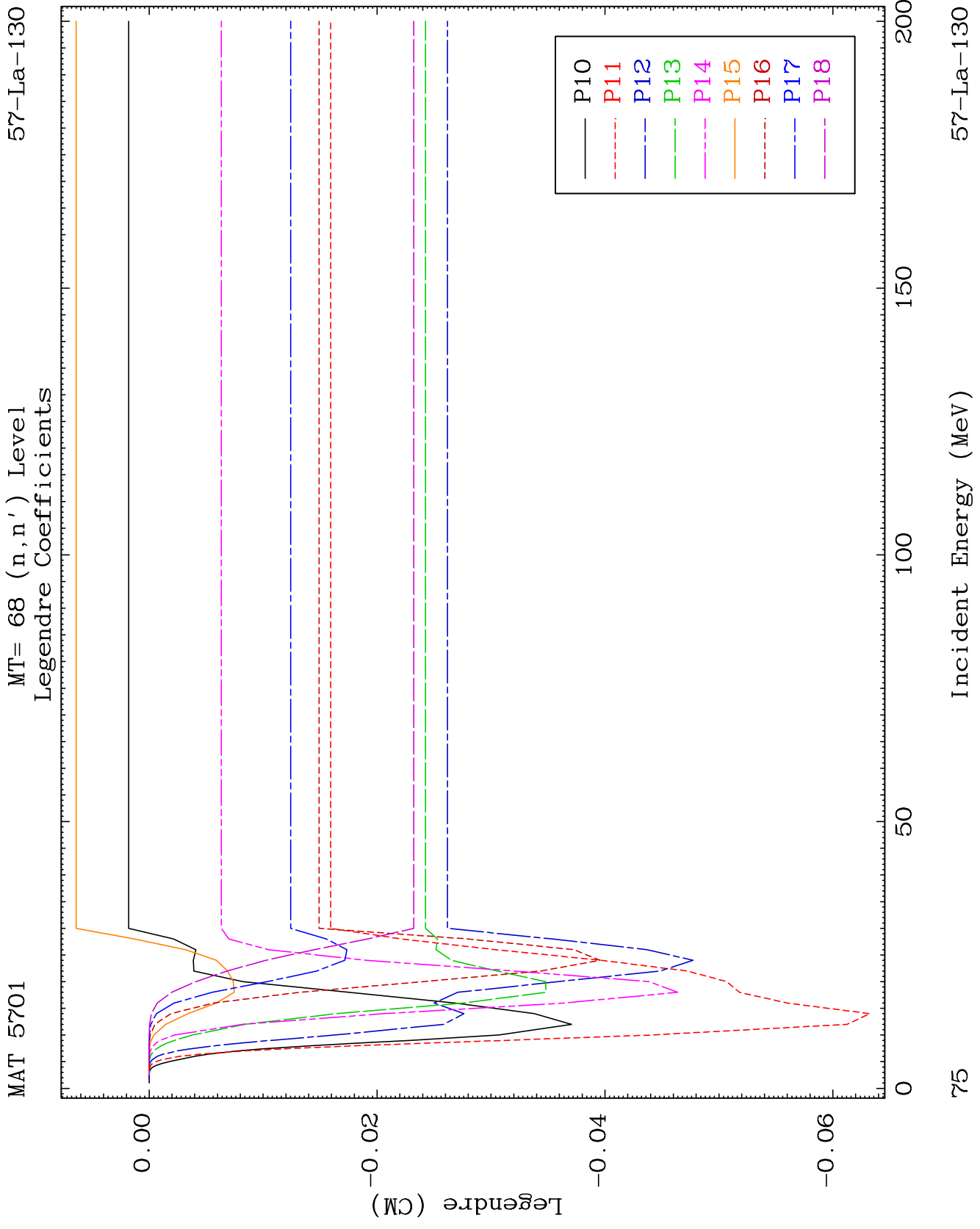
57-La-130

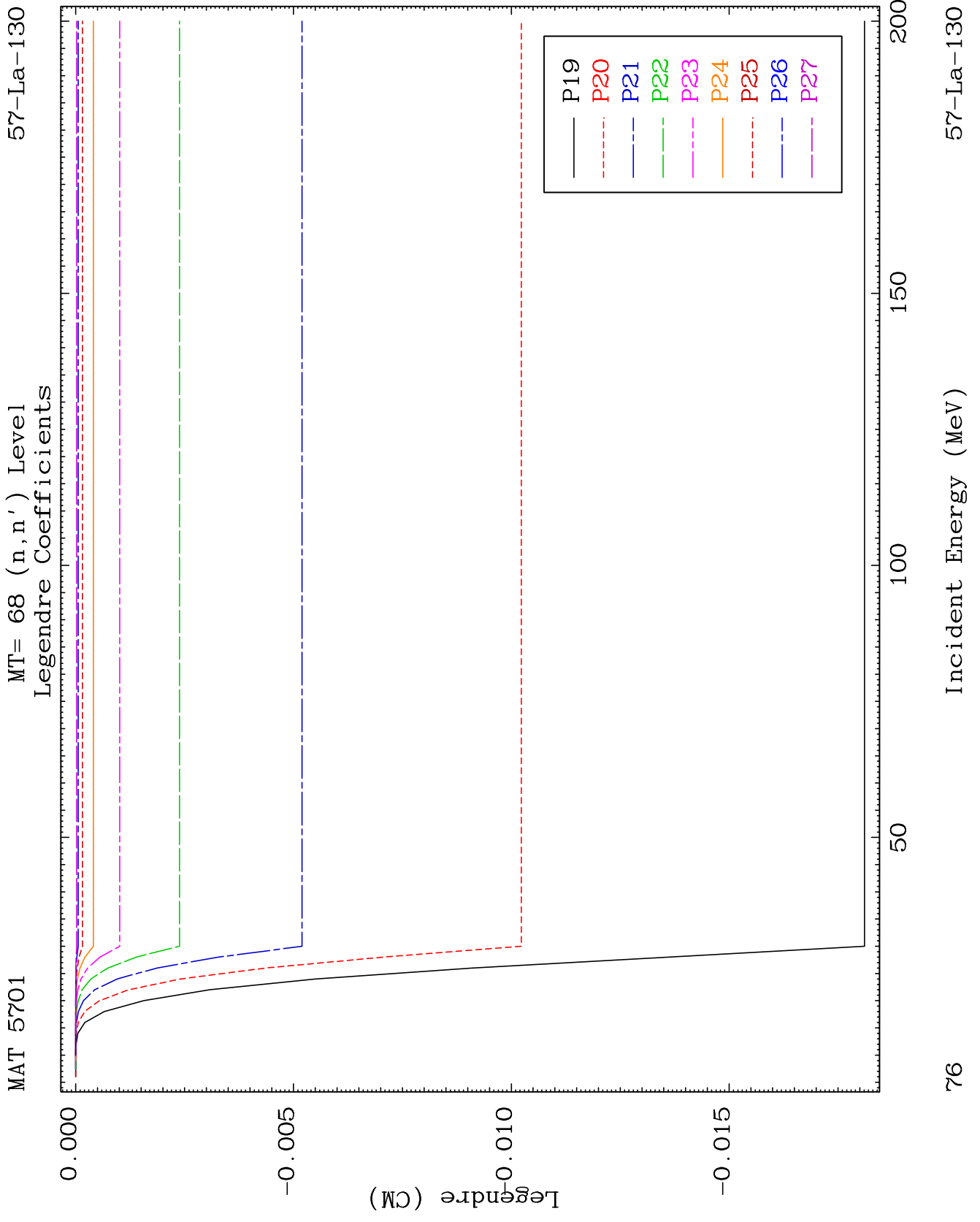


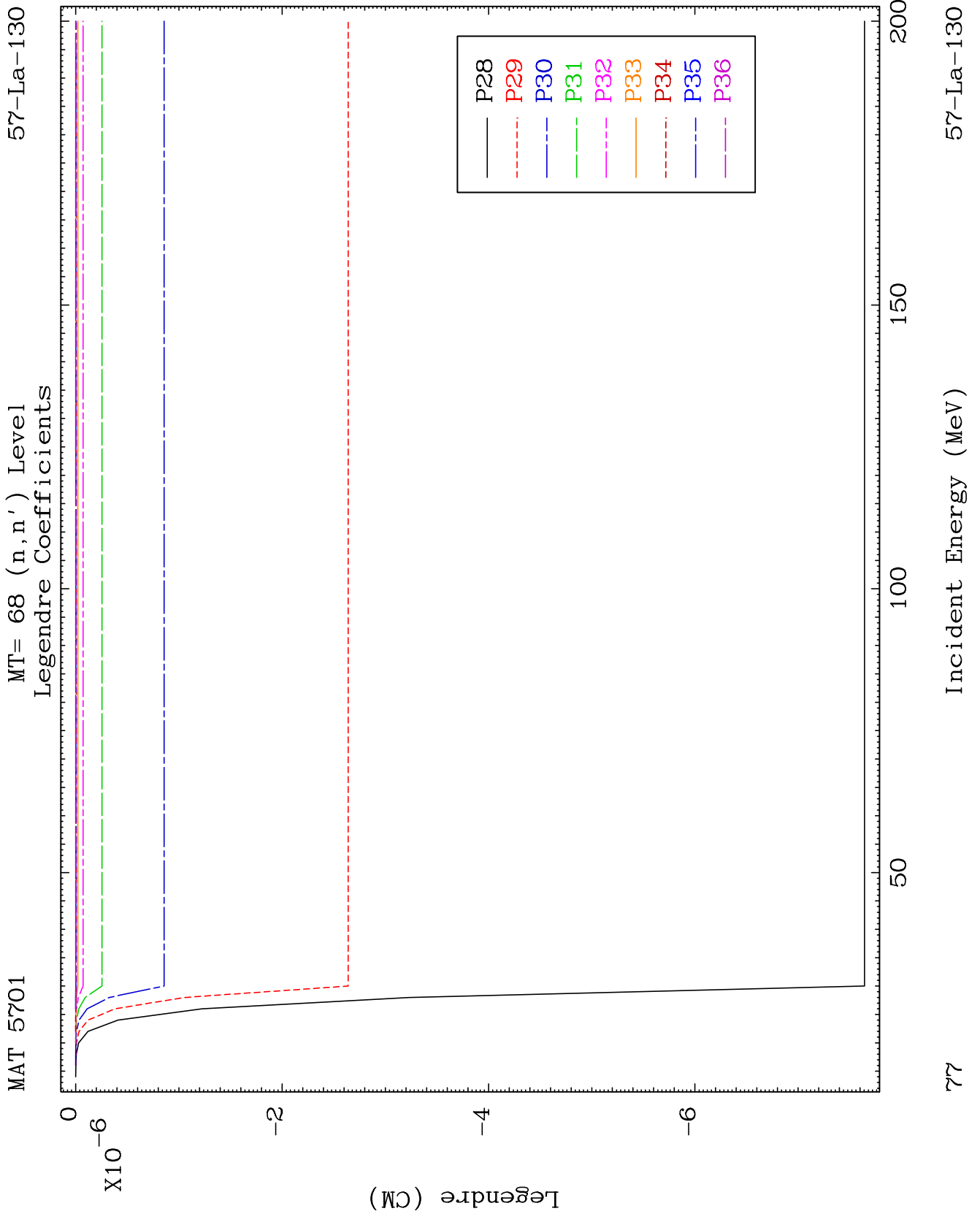
74

Incident Energy (MeV)

57-La-130



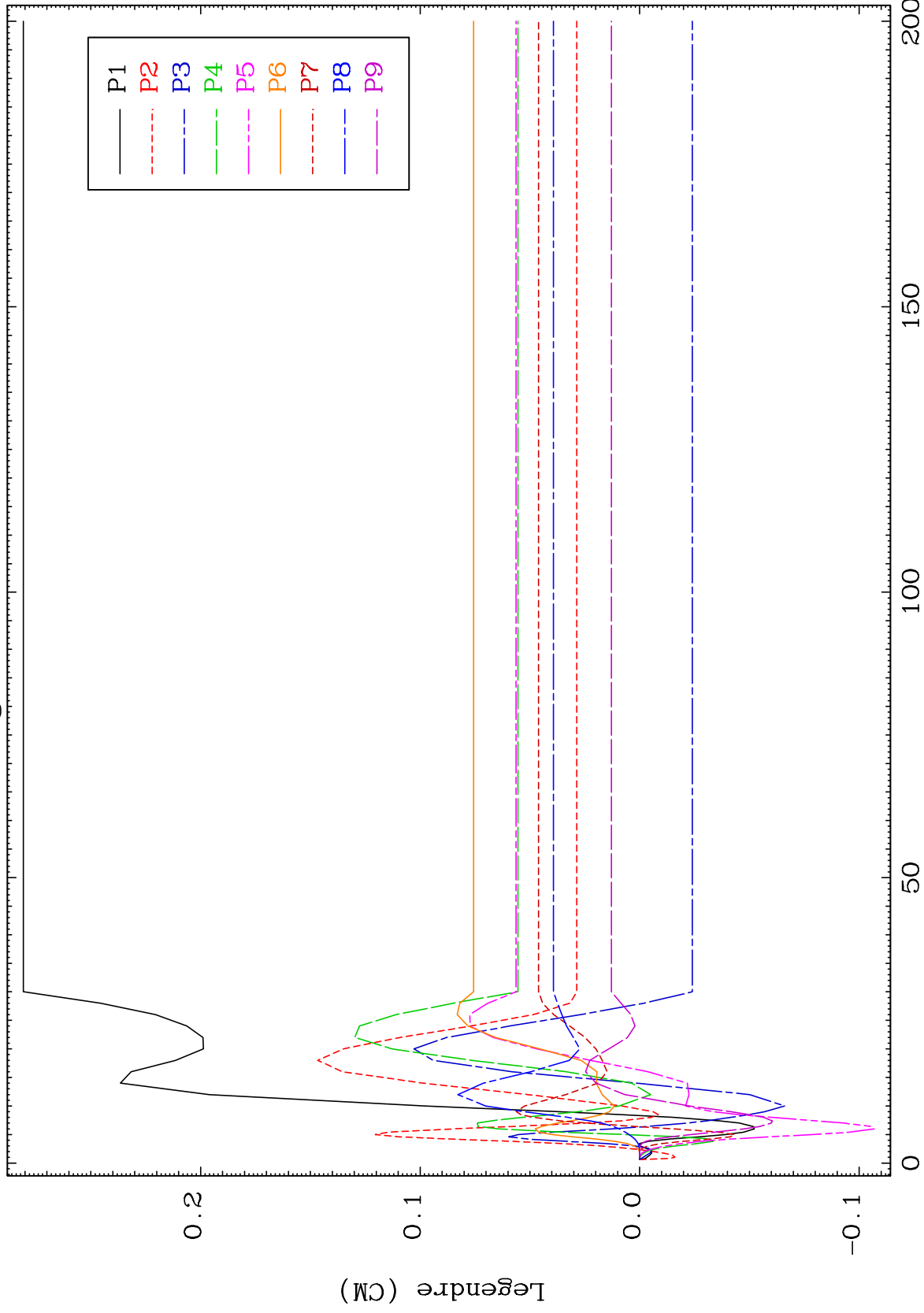




MAT 5701

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

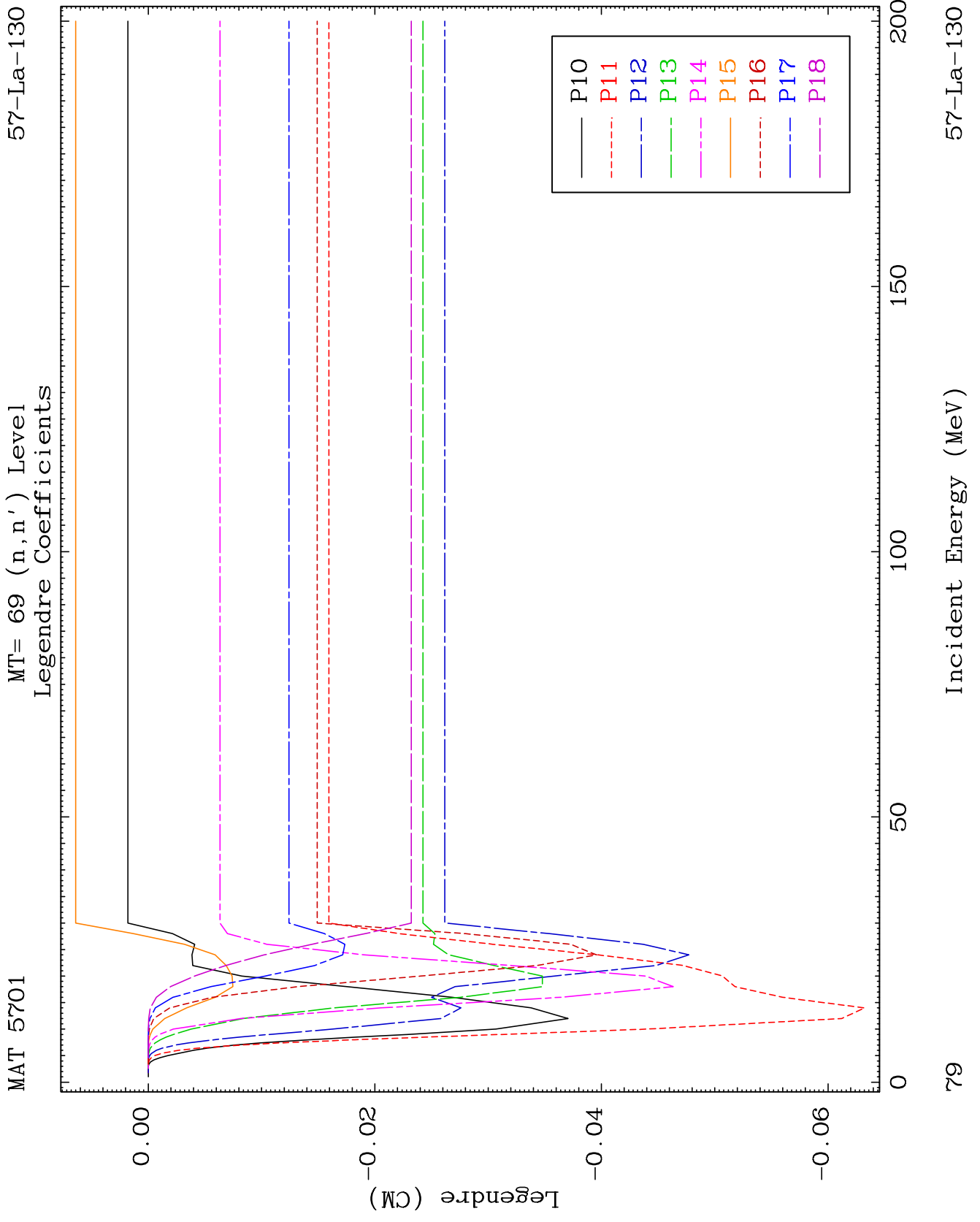
57-La-130

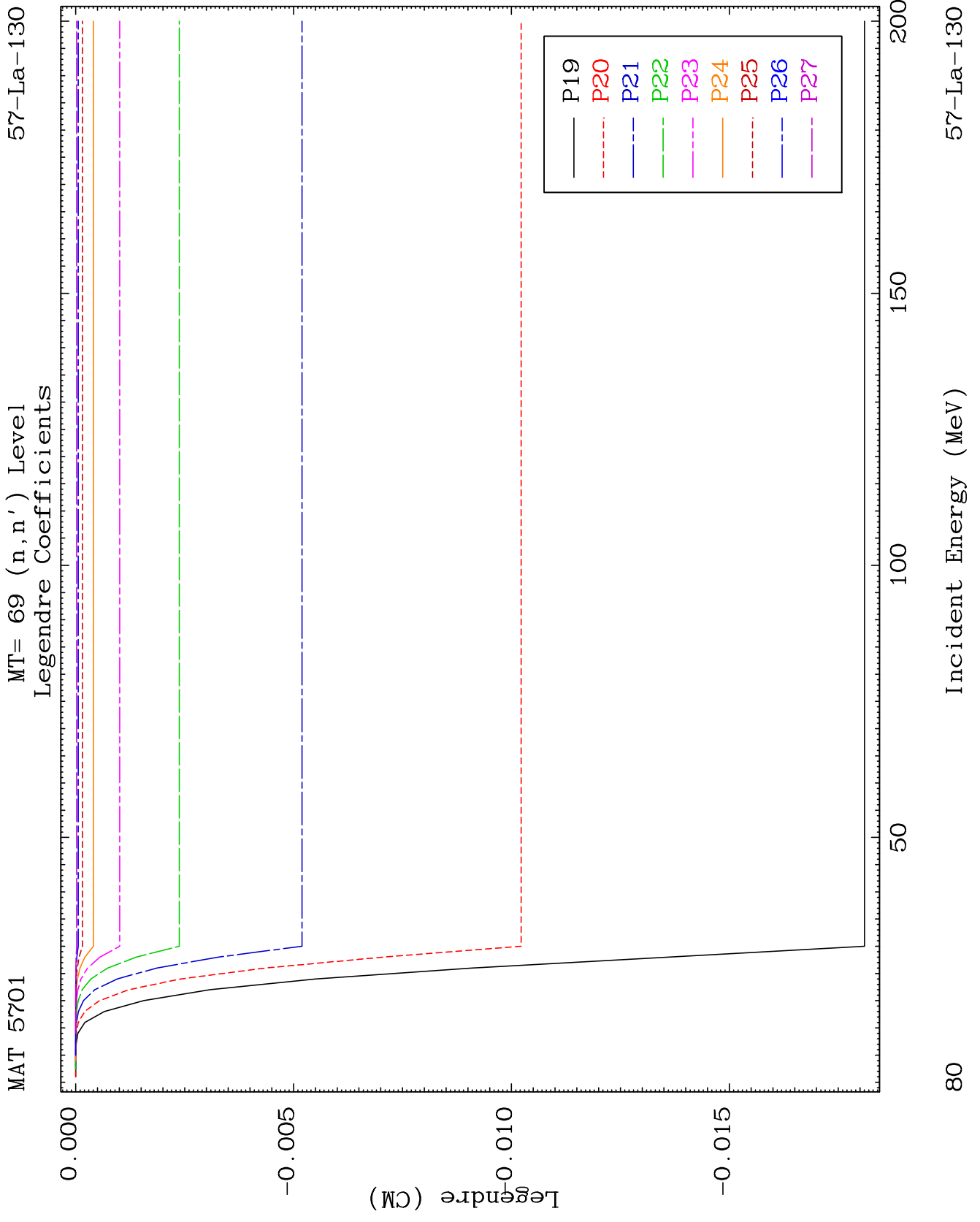


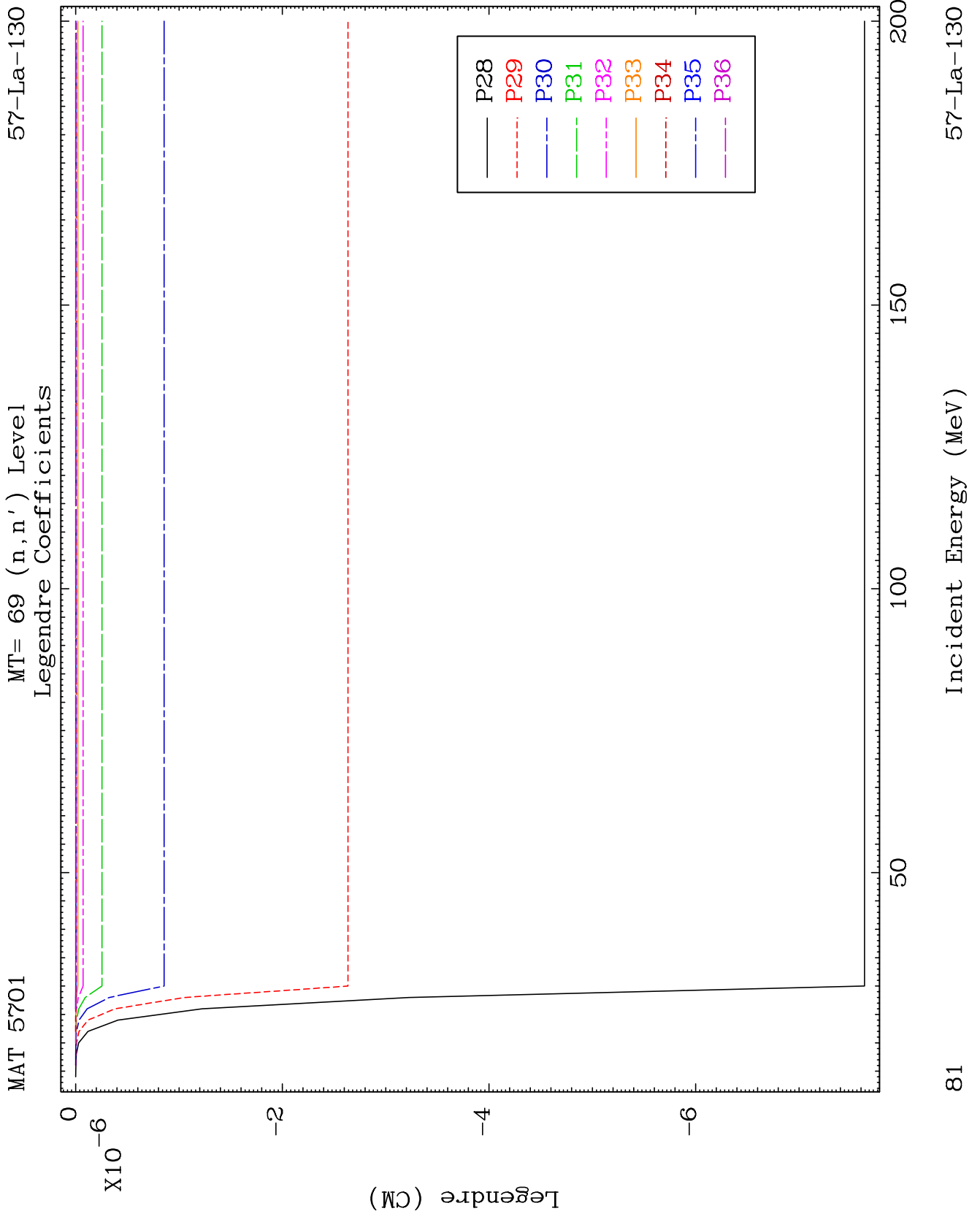
78

Incident Energy (MeV)

57-La-130



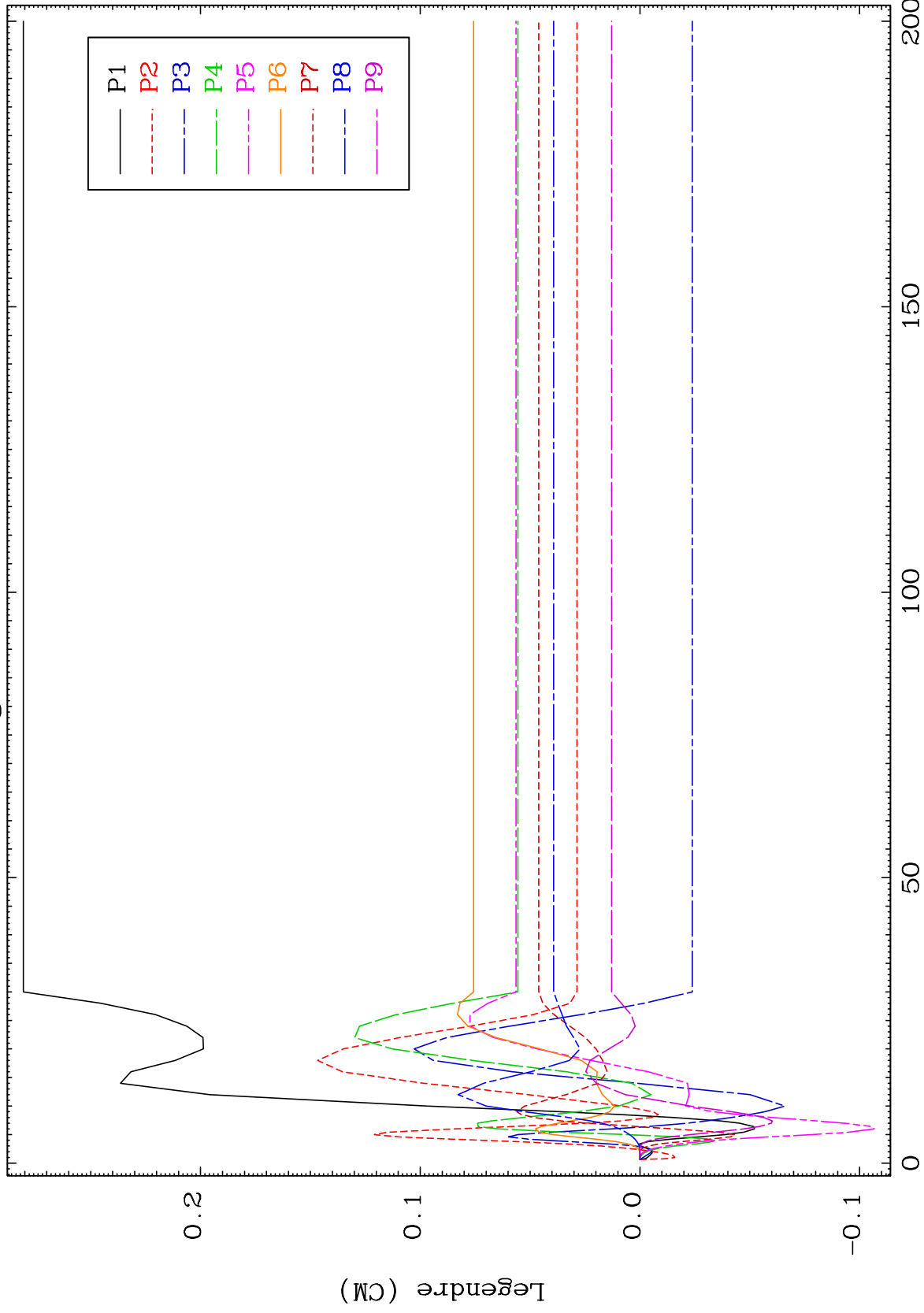




MAT 5701

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

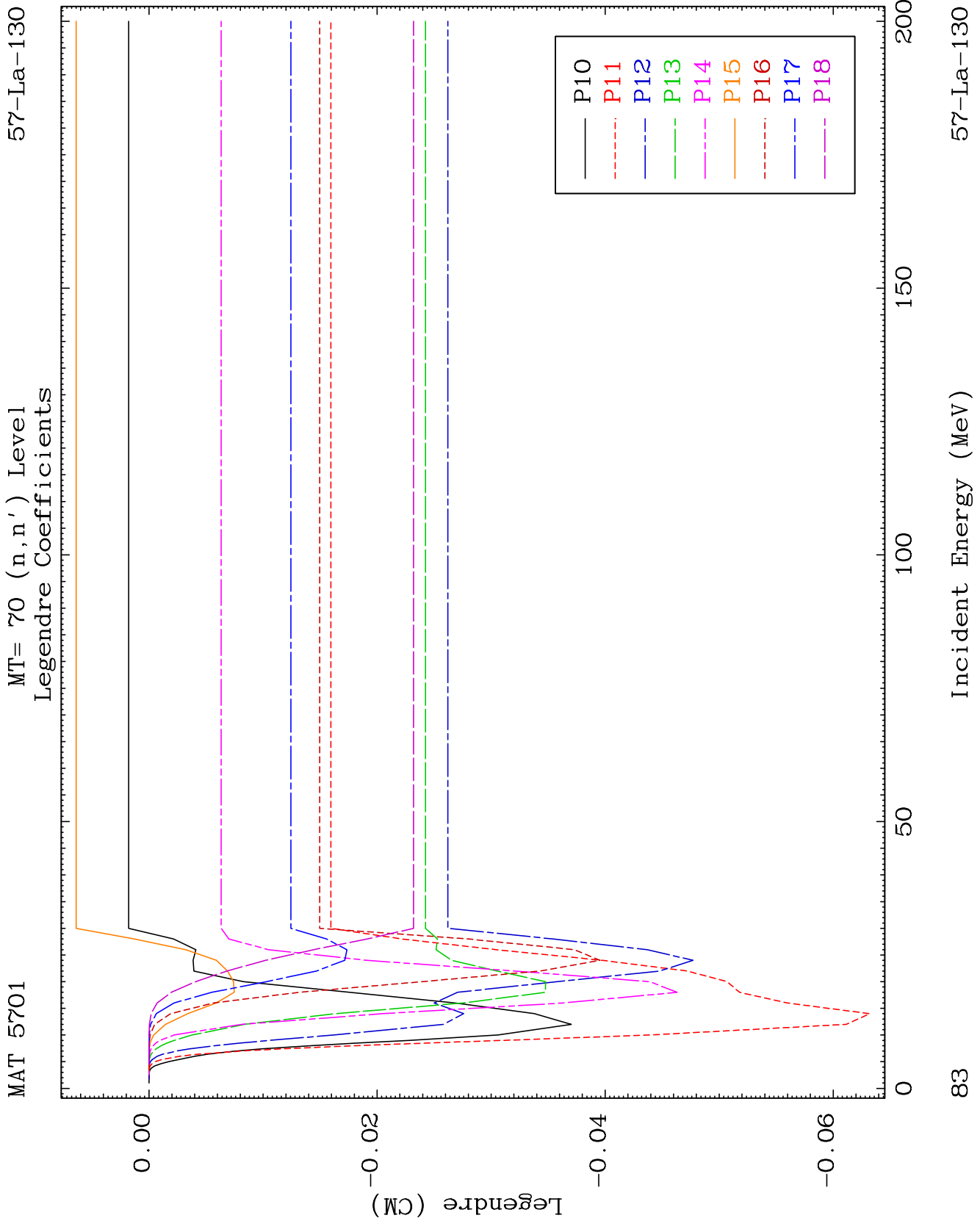
57-La-130

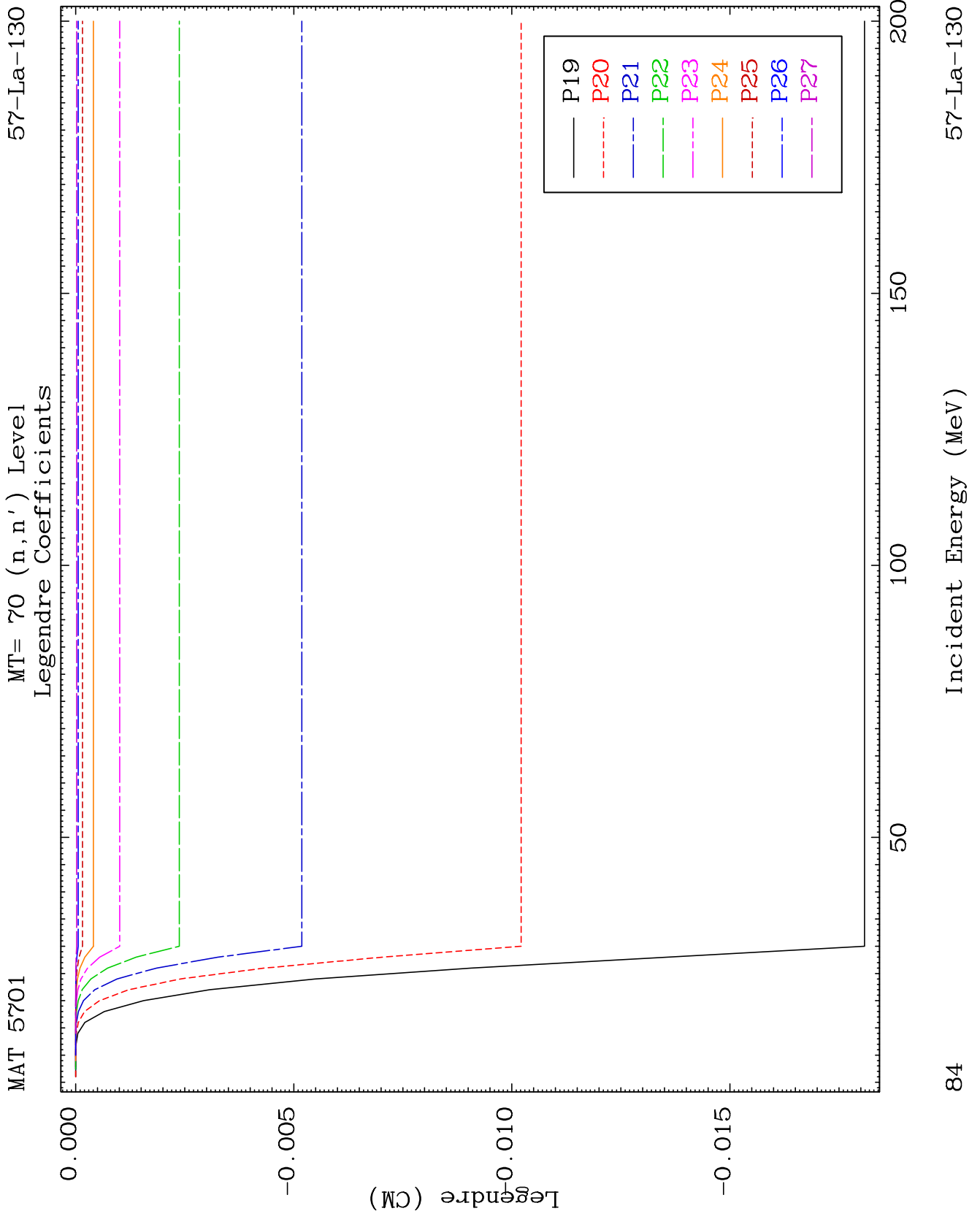


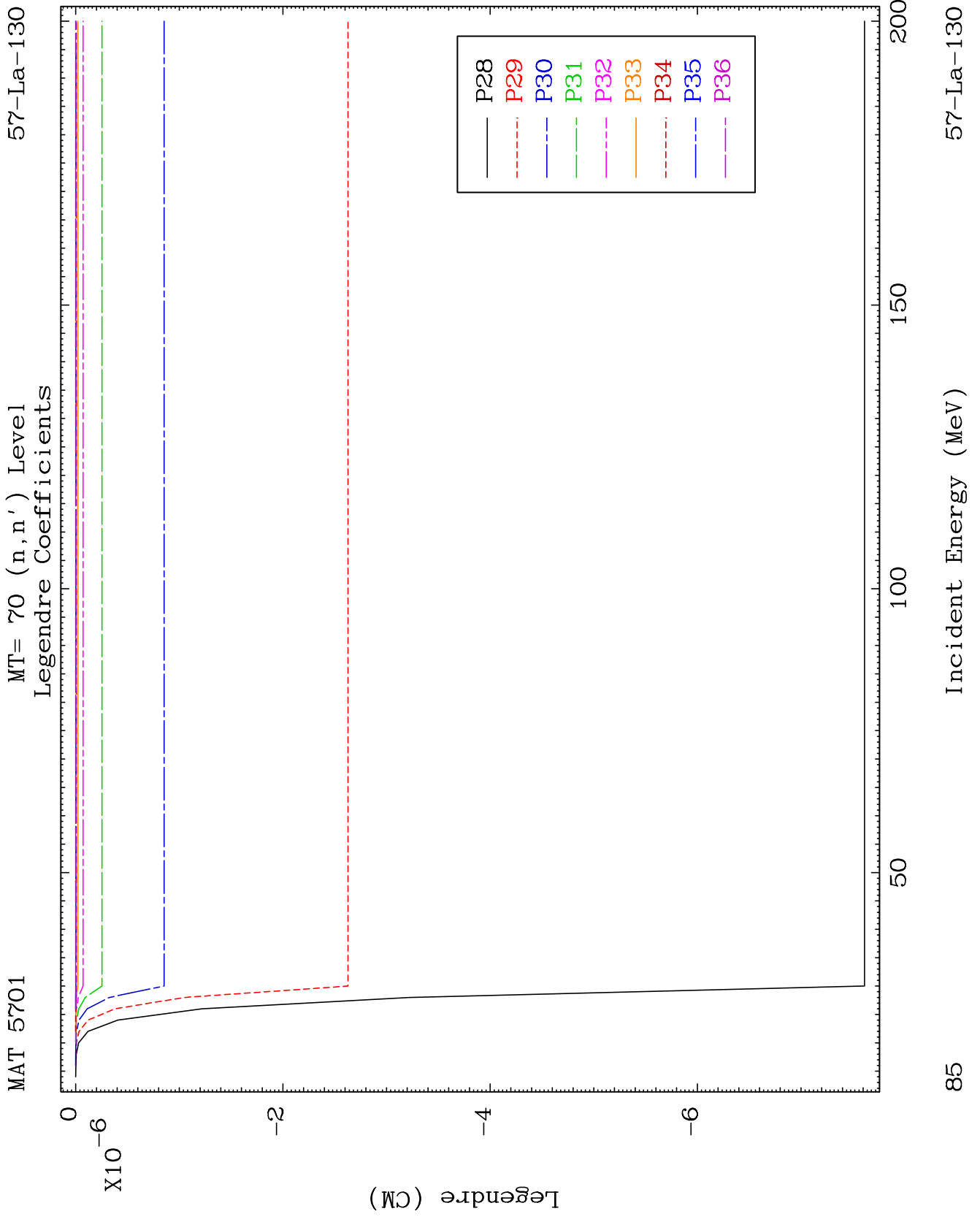
82

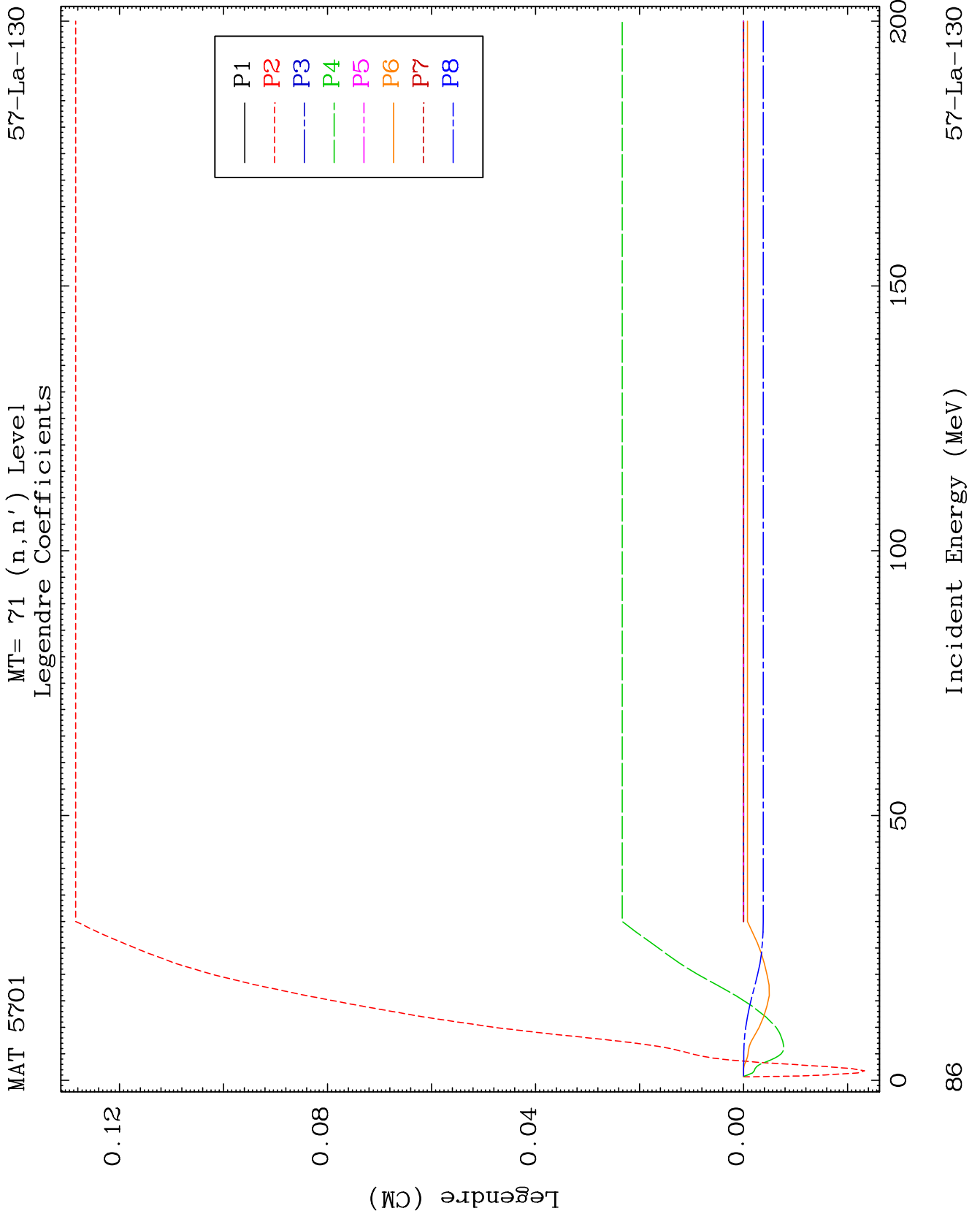
Incident Energy (MeV)

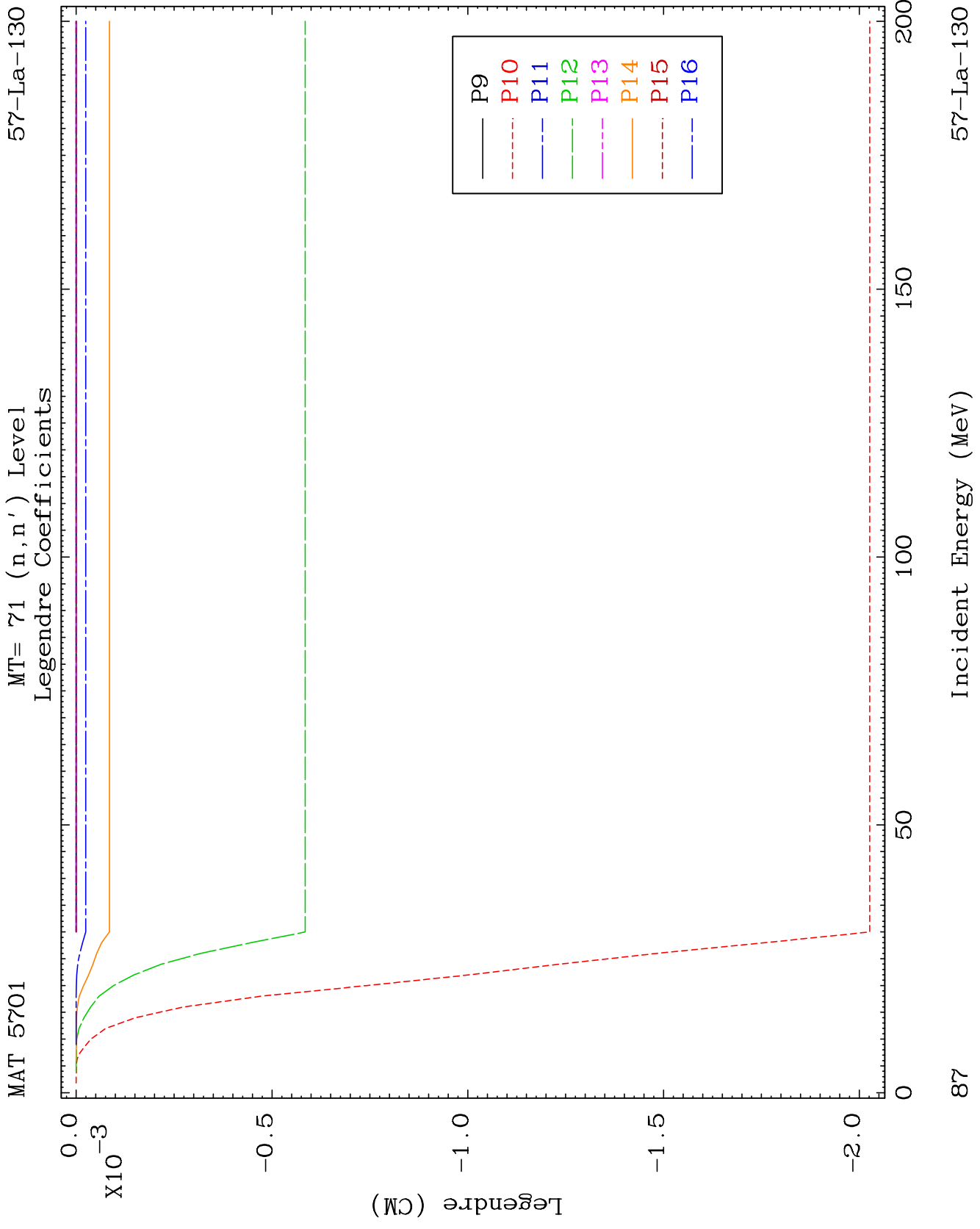
57-La-130

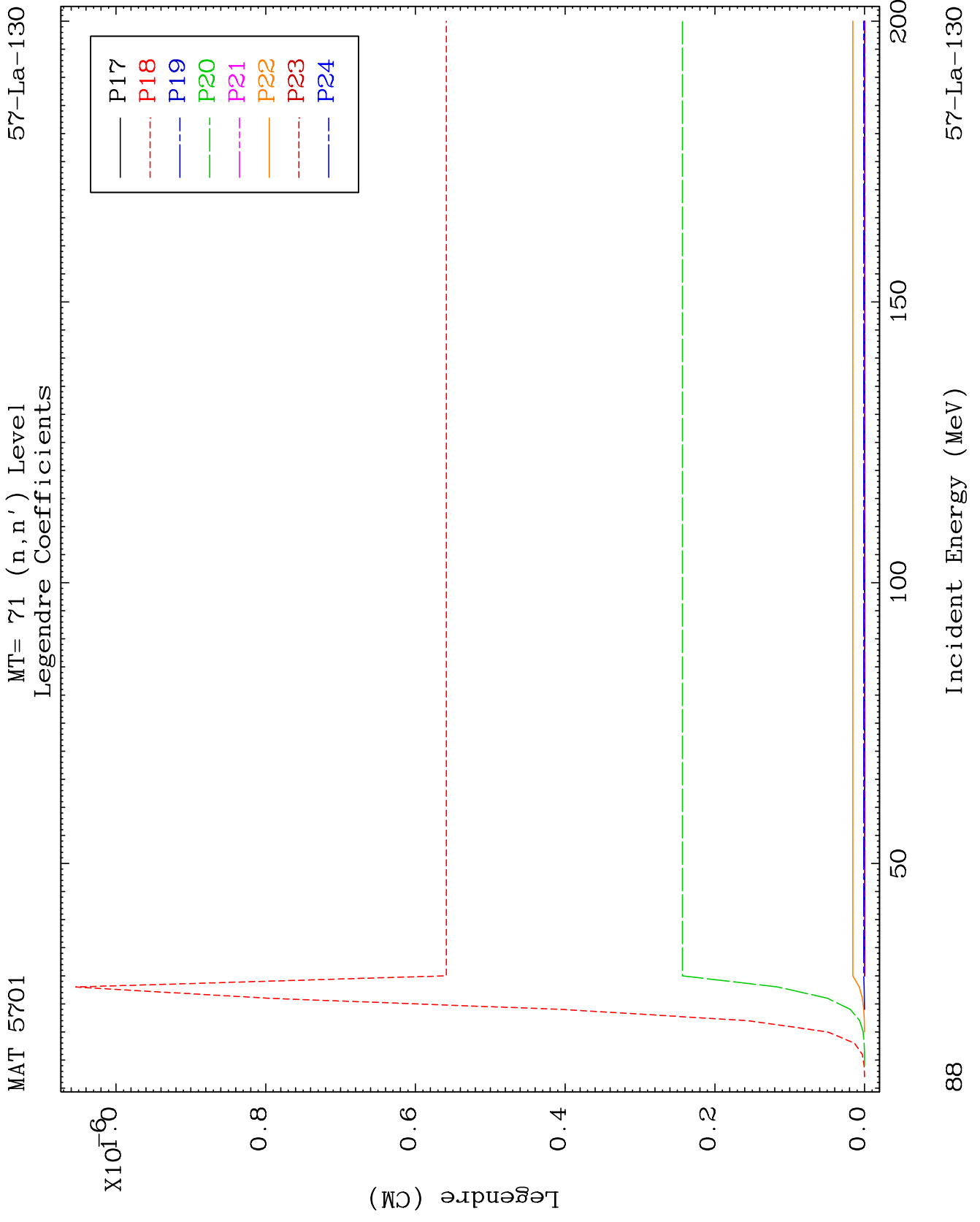


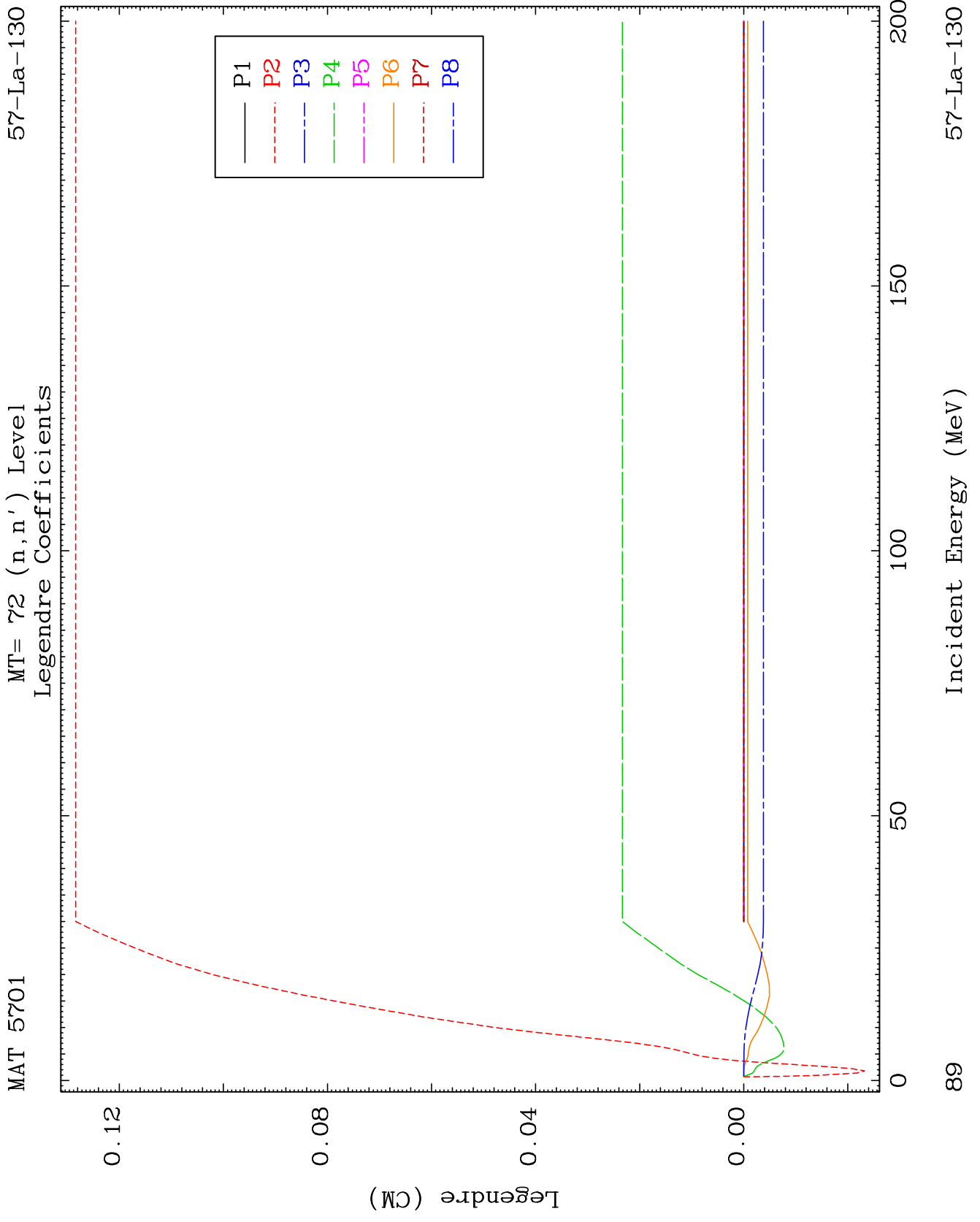


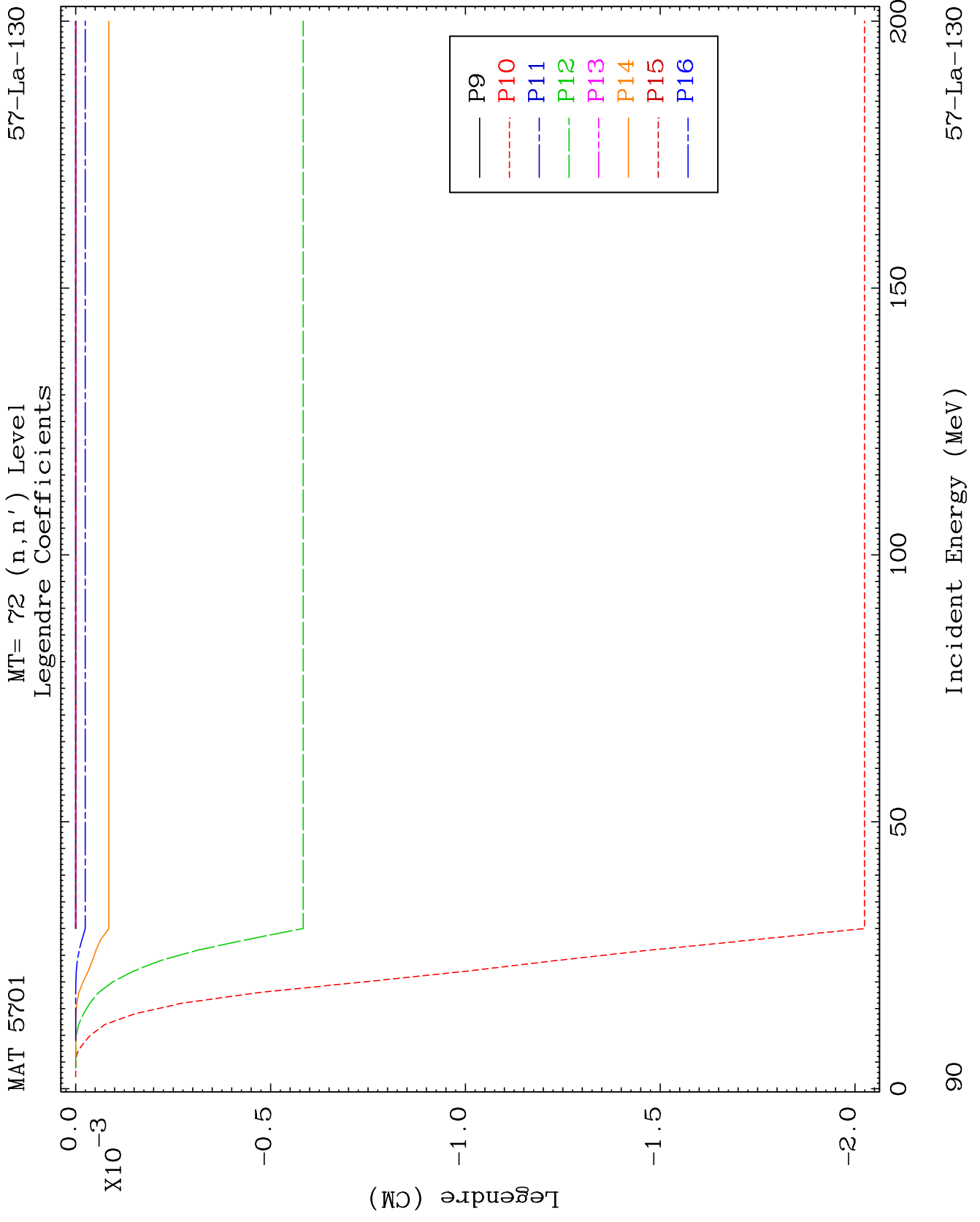


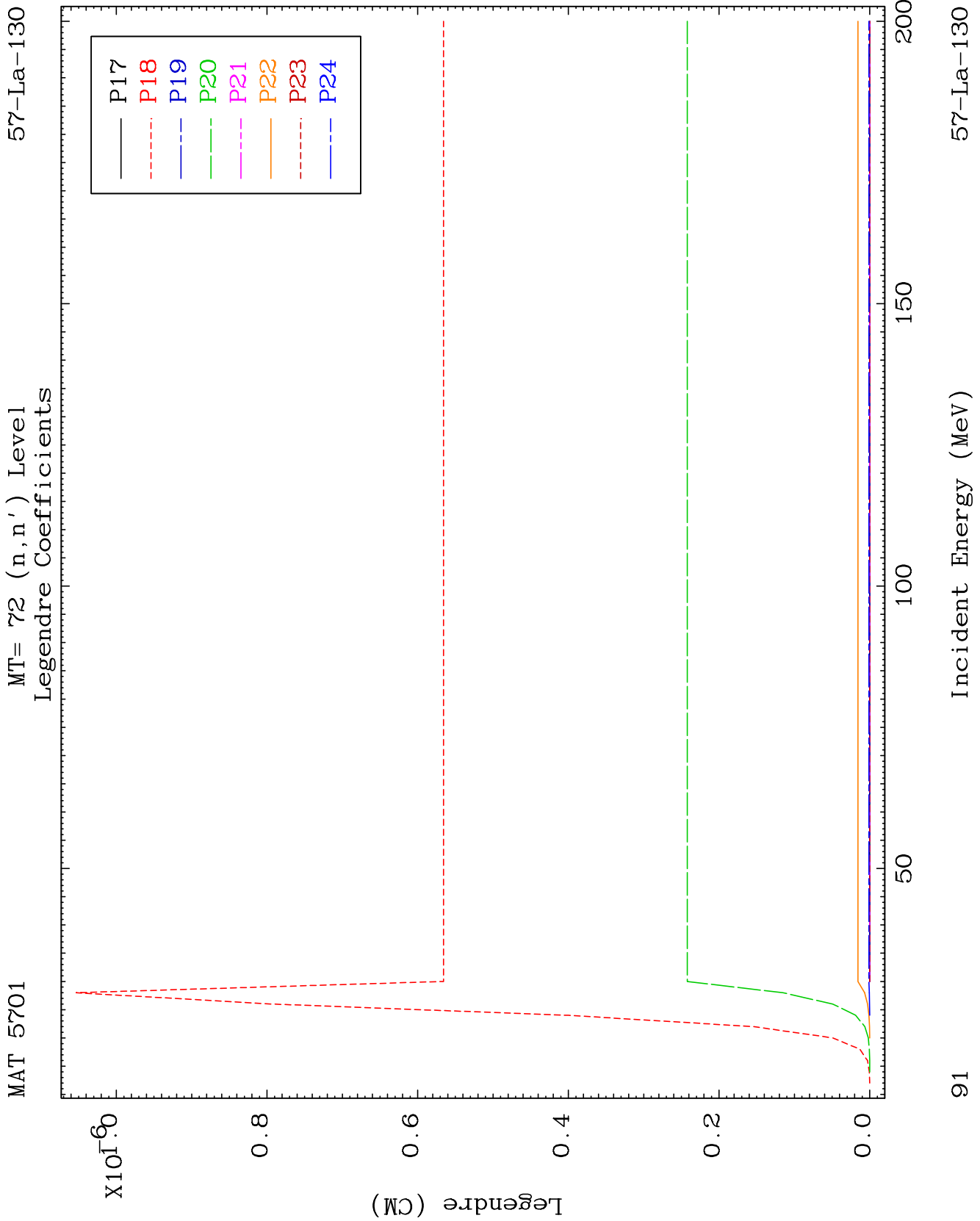


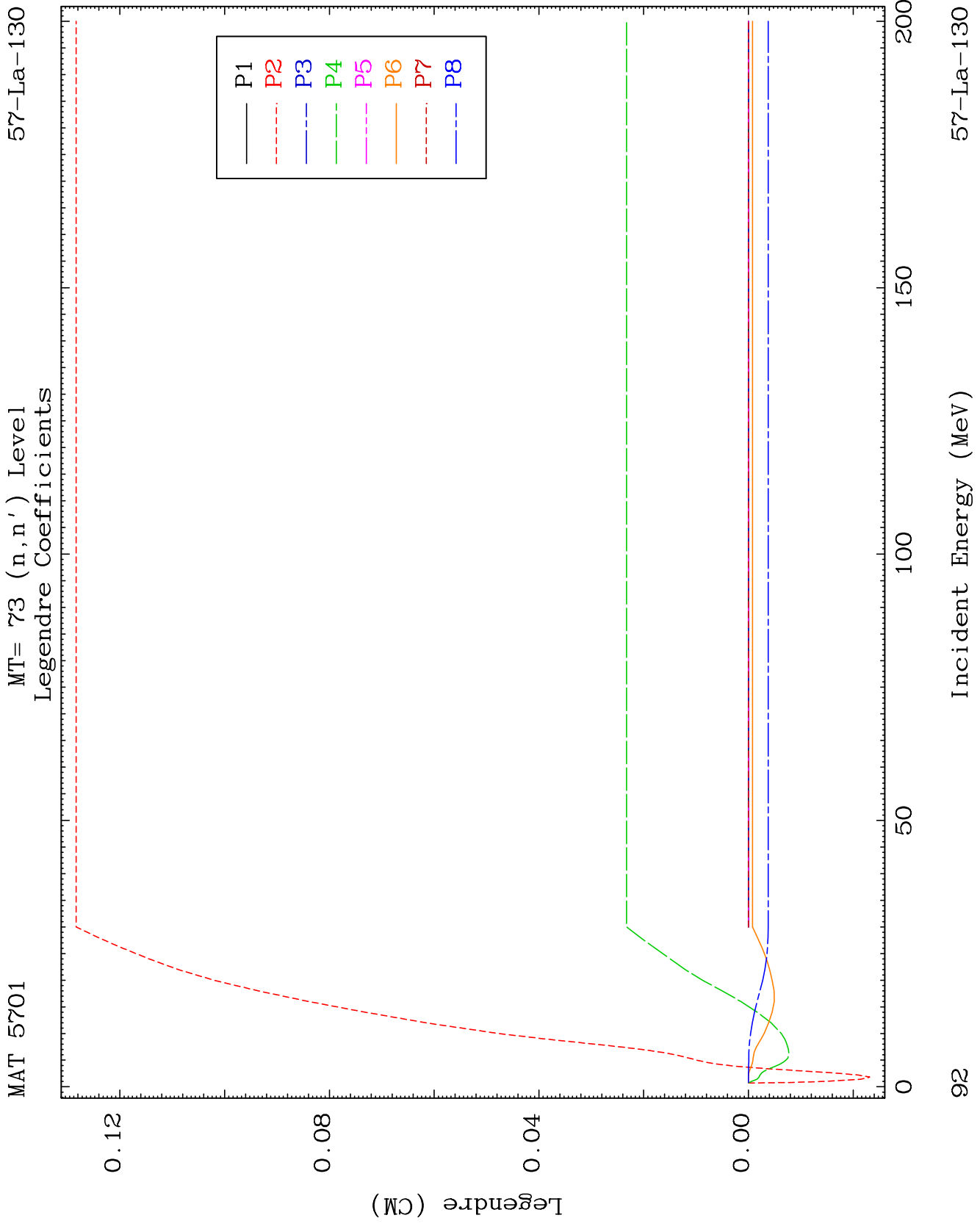


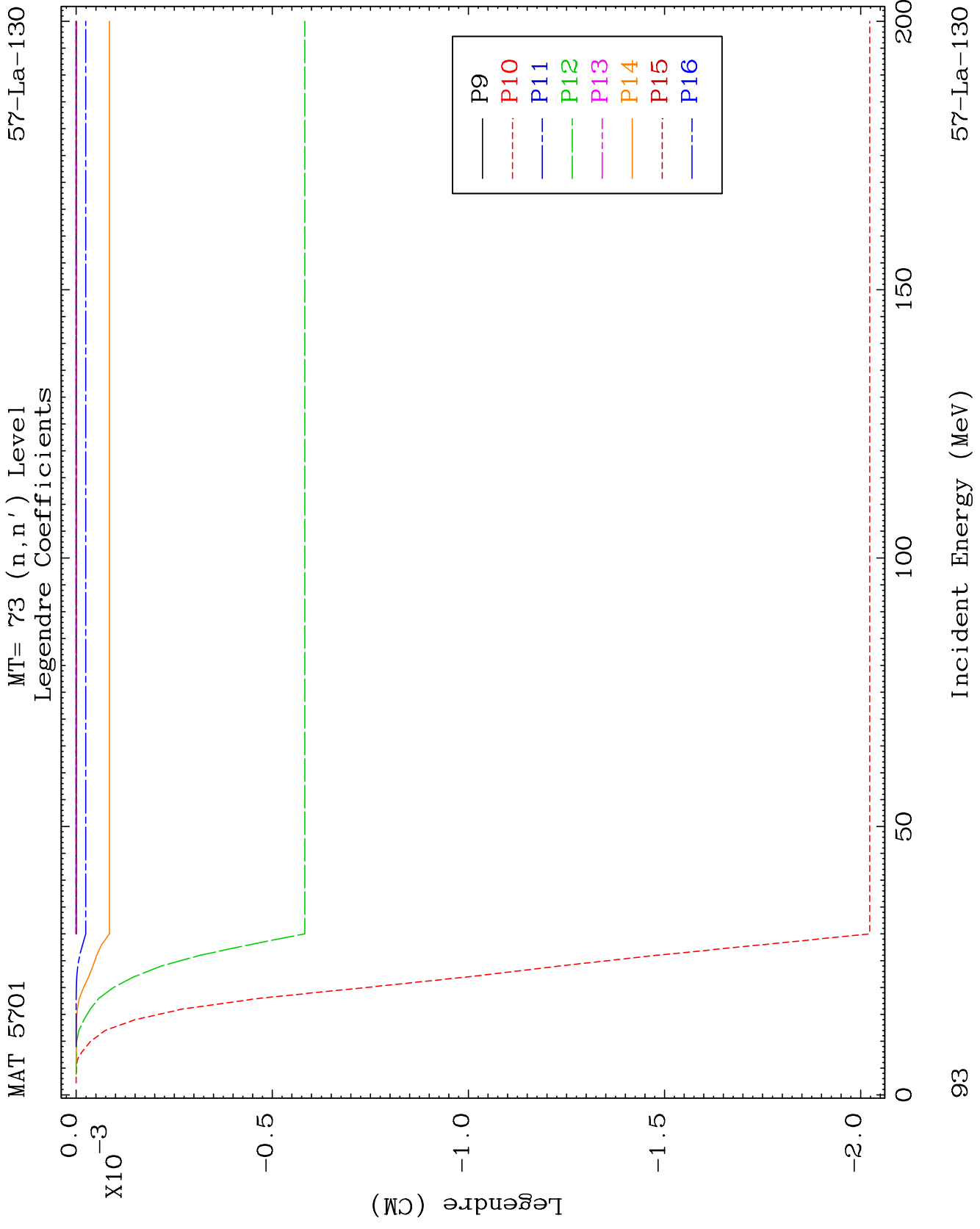


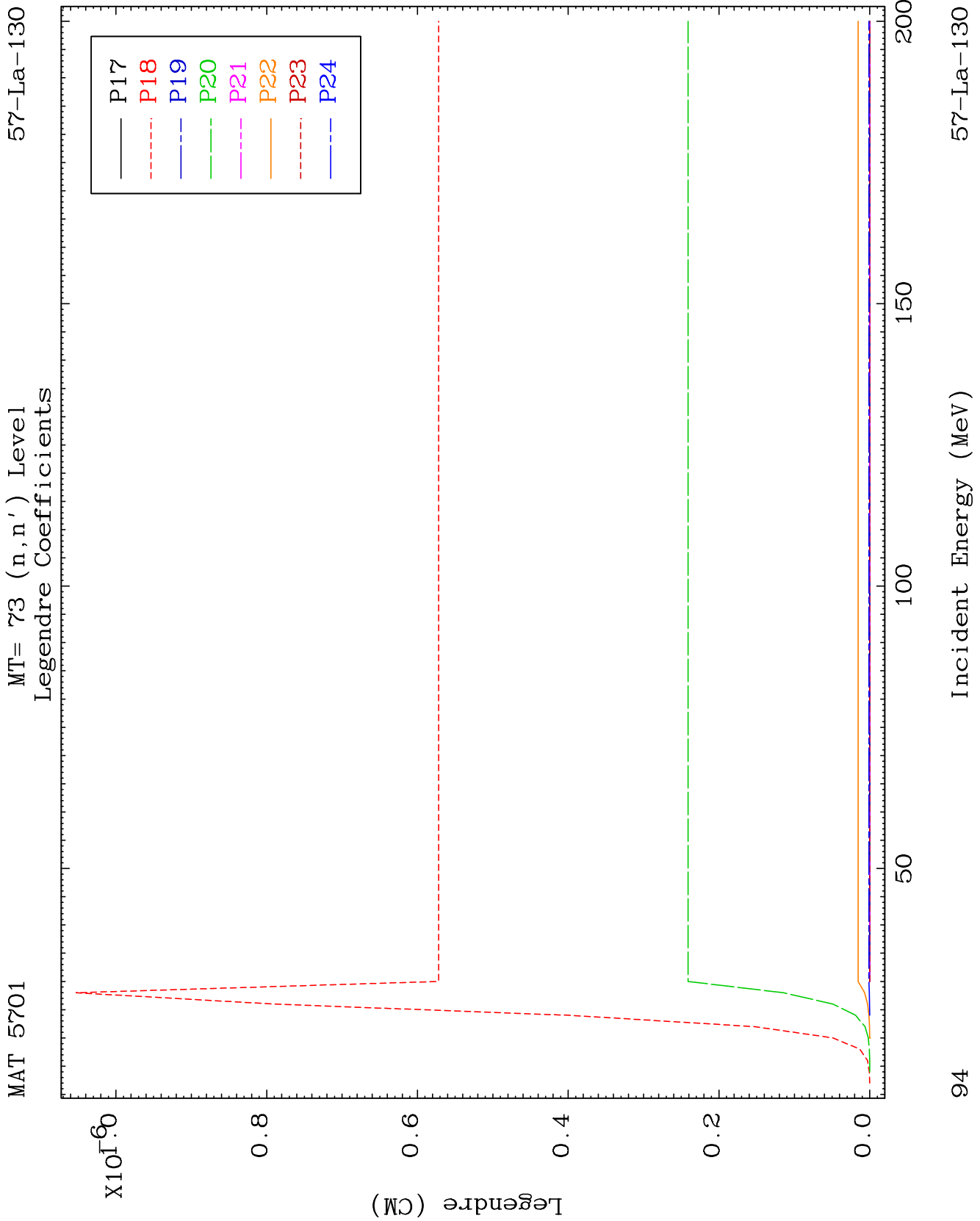








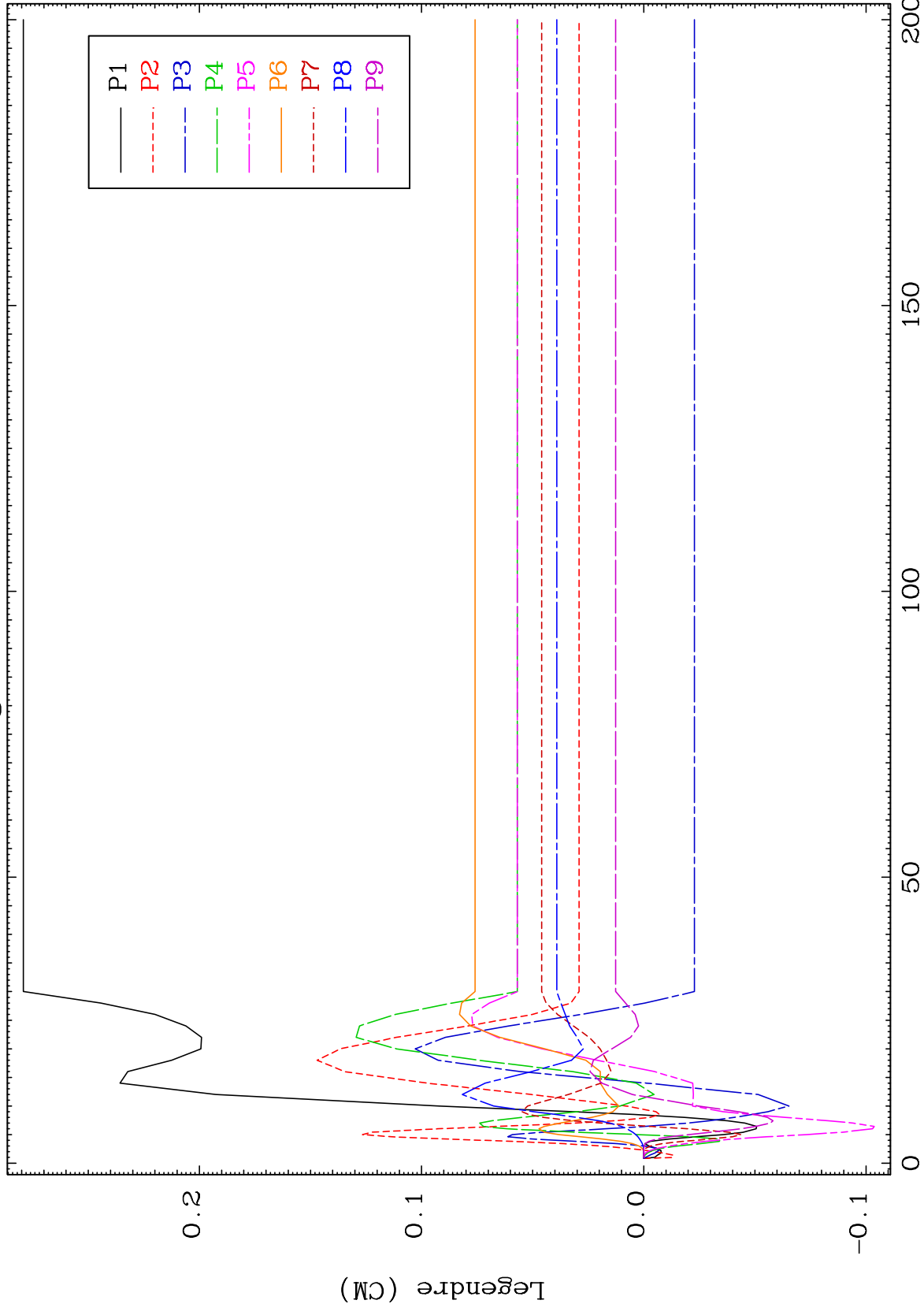




MAT 5701

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

57-La-130



95

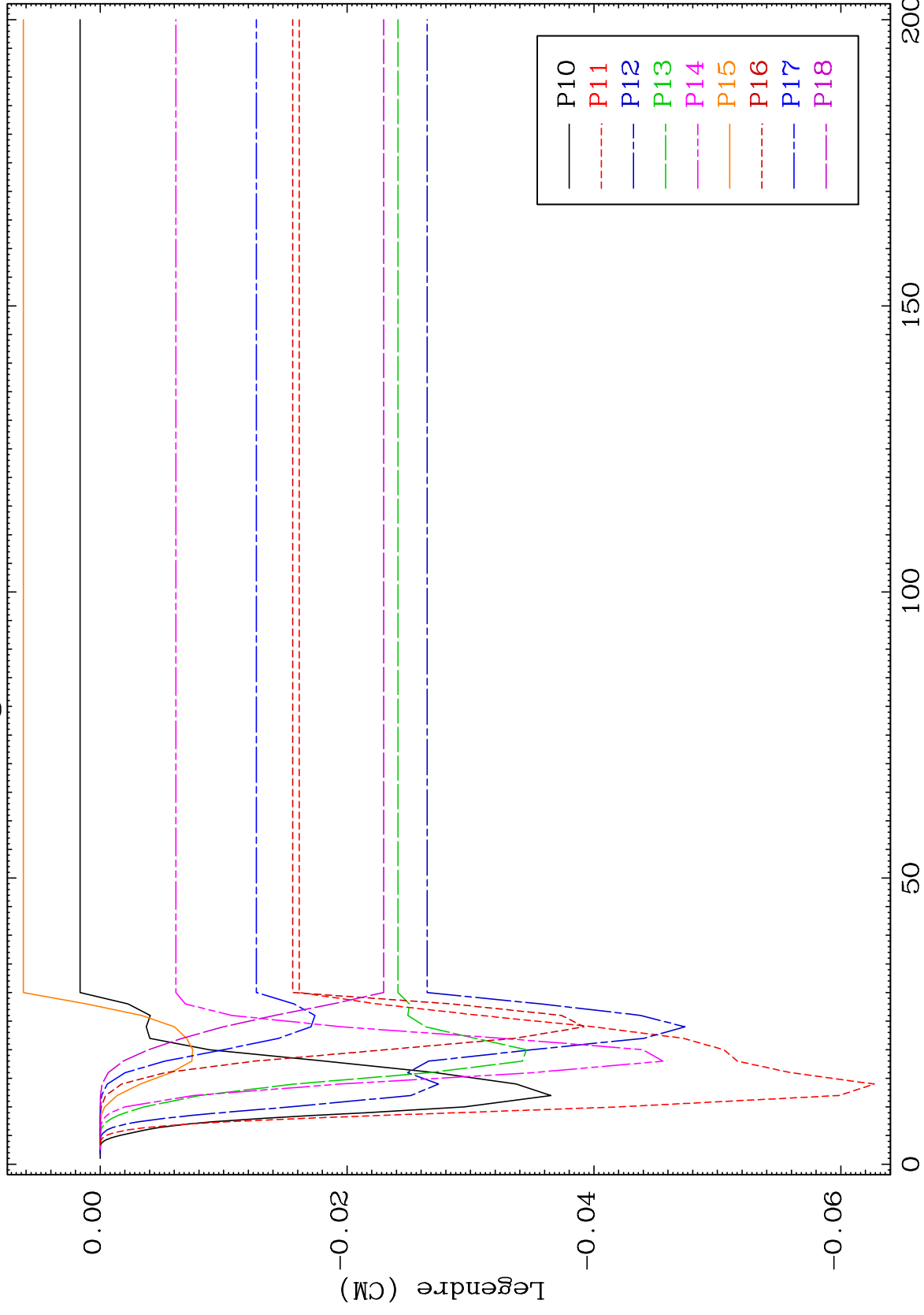
Incident Energy (MeV)

57-La-130

MAT 5701

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

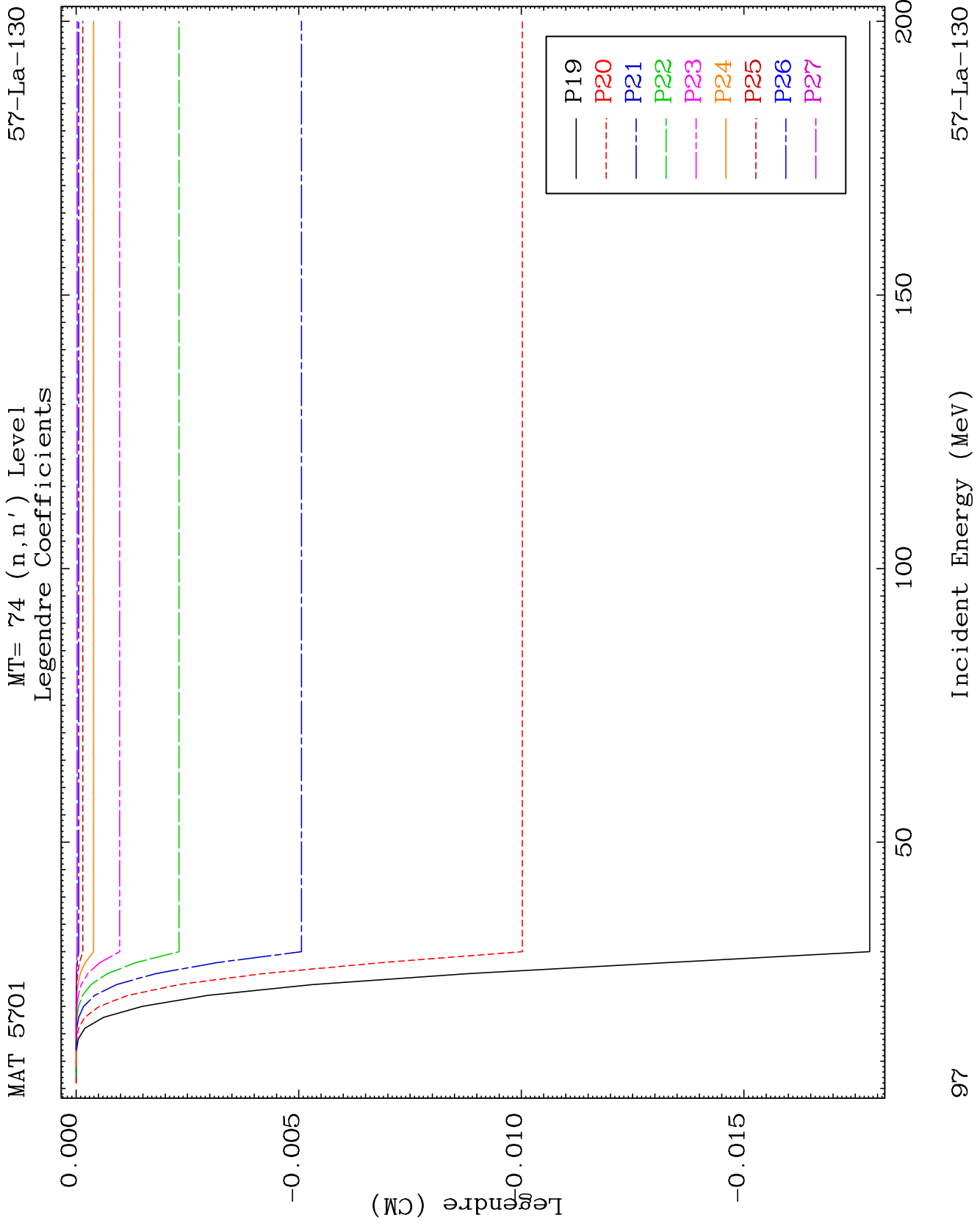
57-La-130

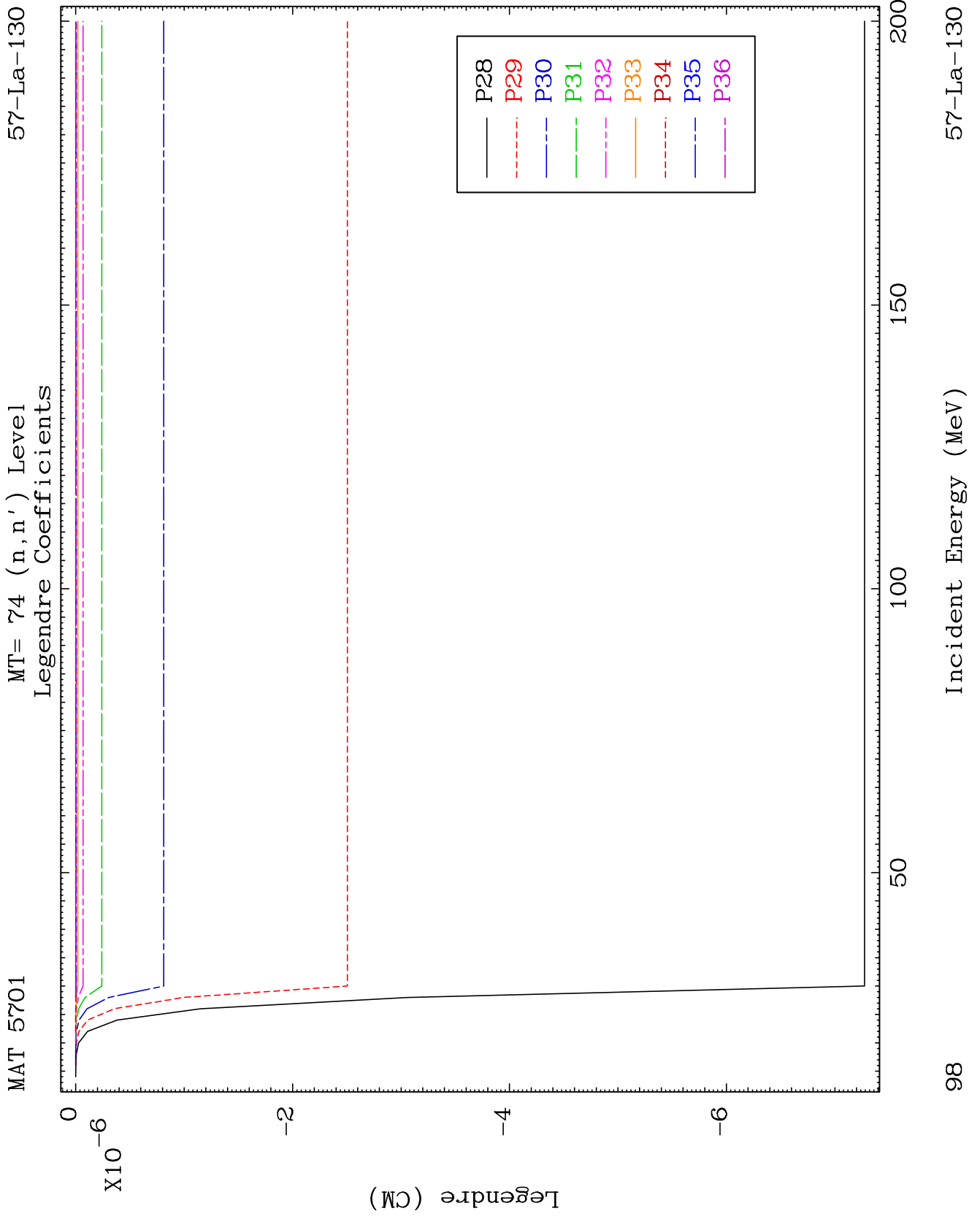


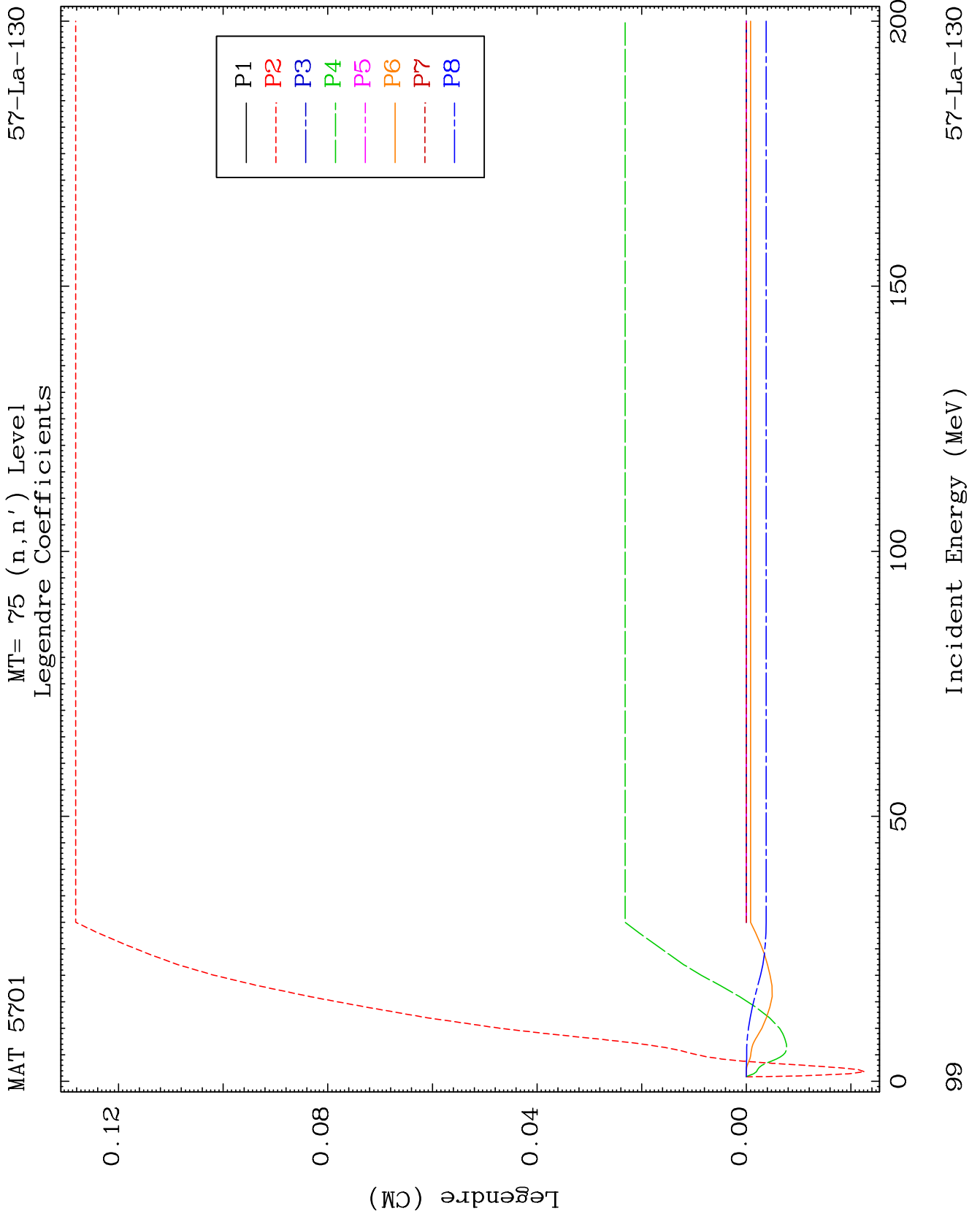
96

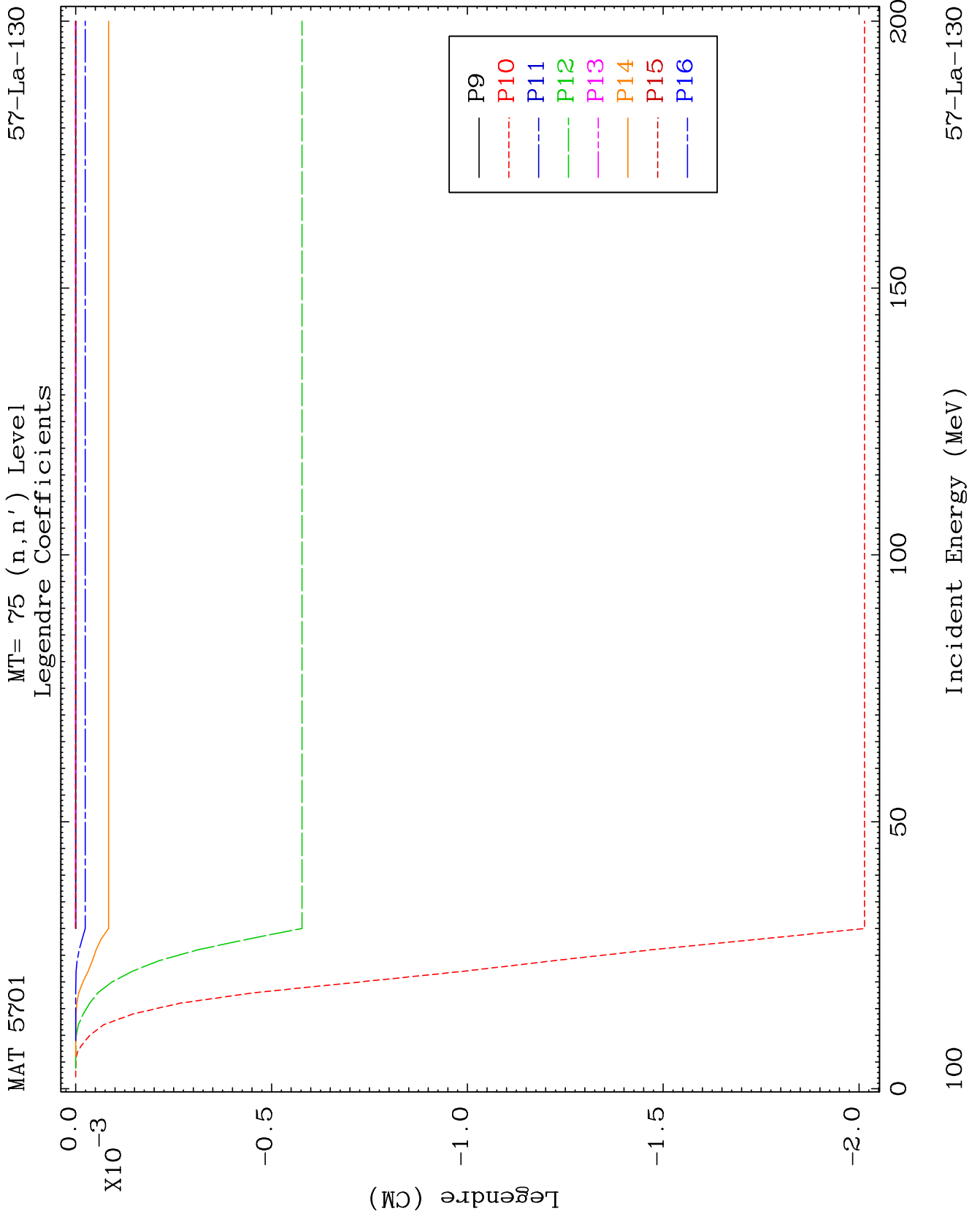
Incident Energy (MeV)

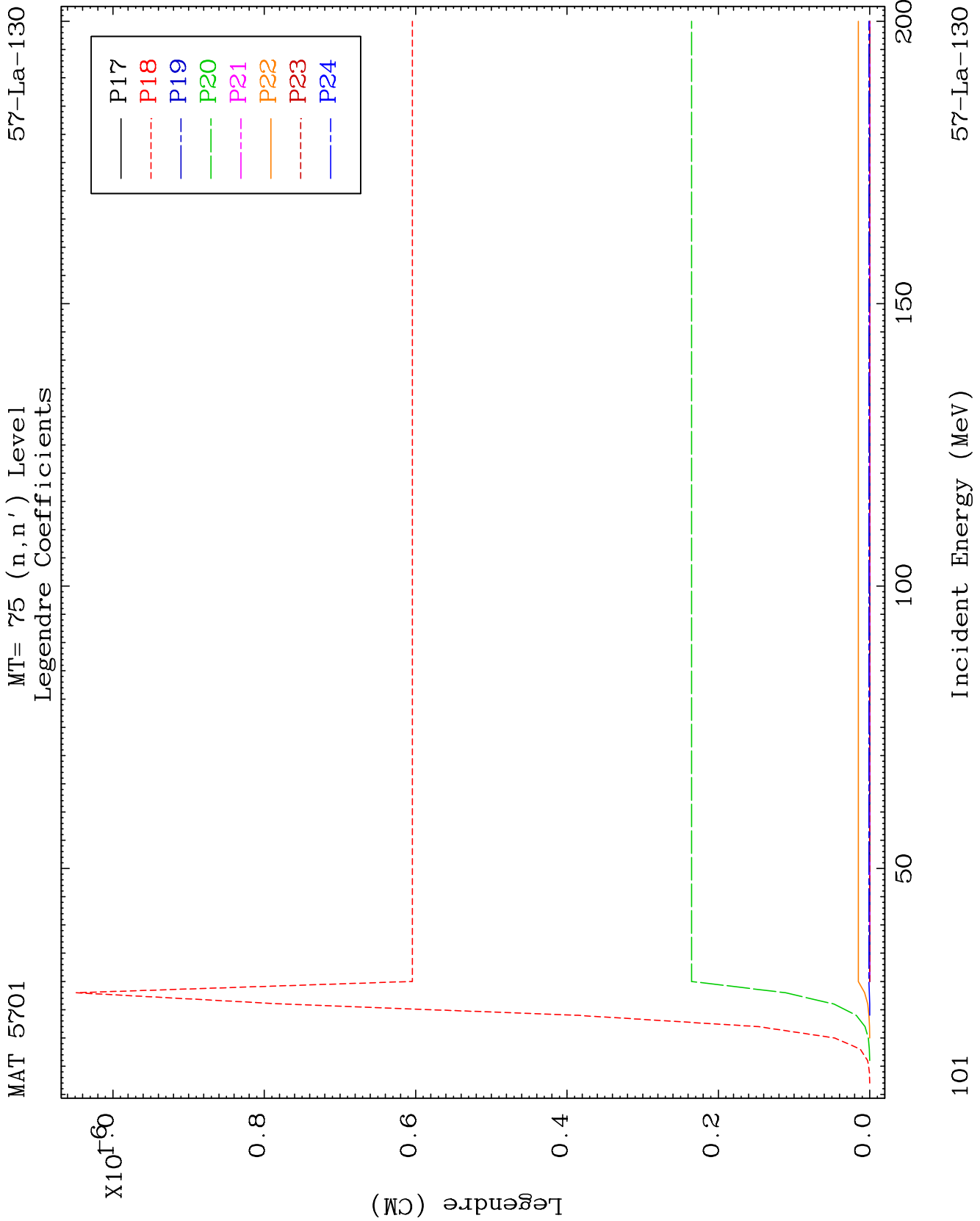
57-La-130

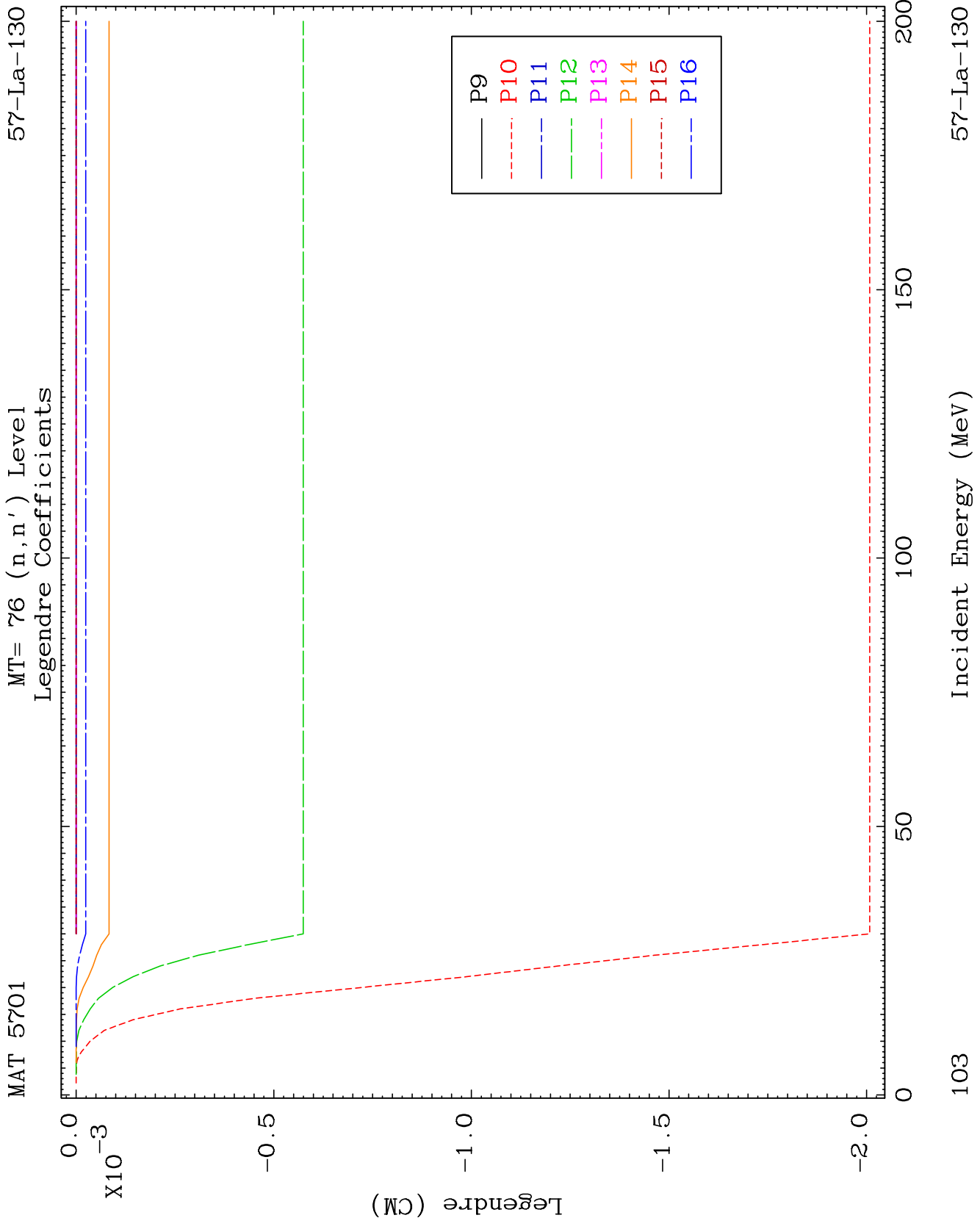


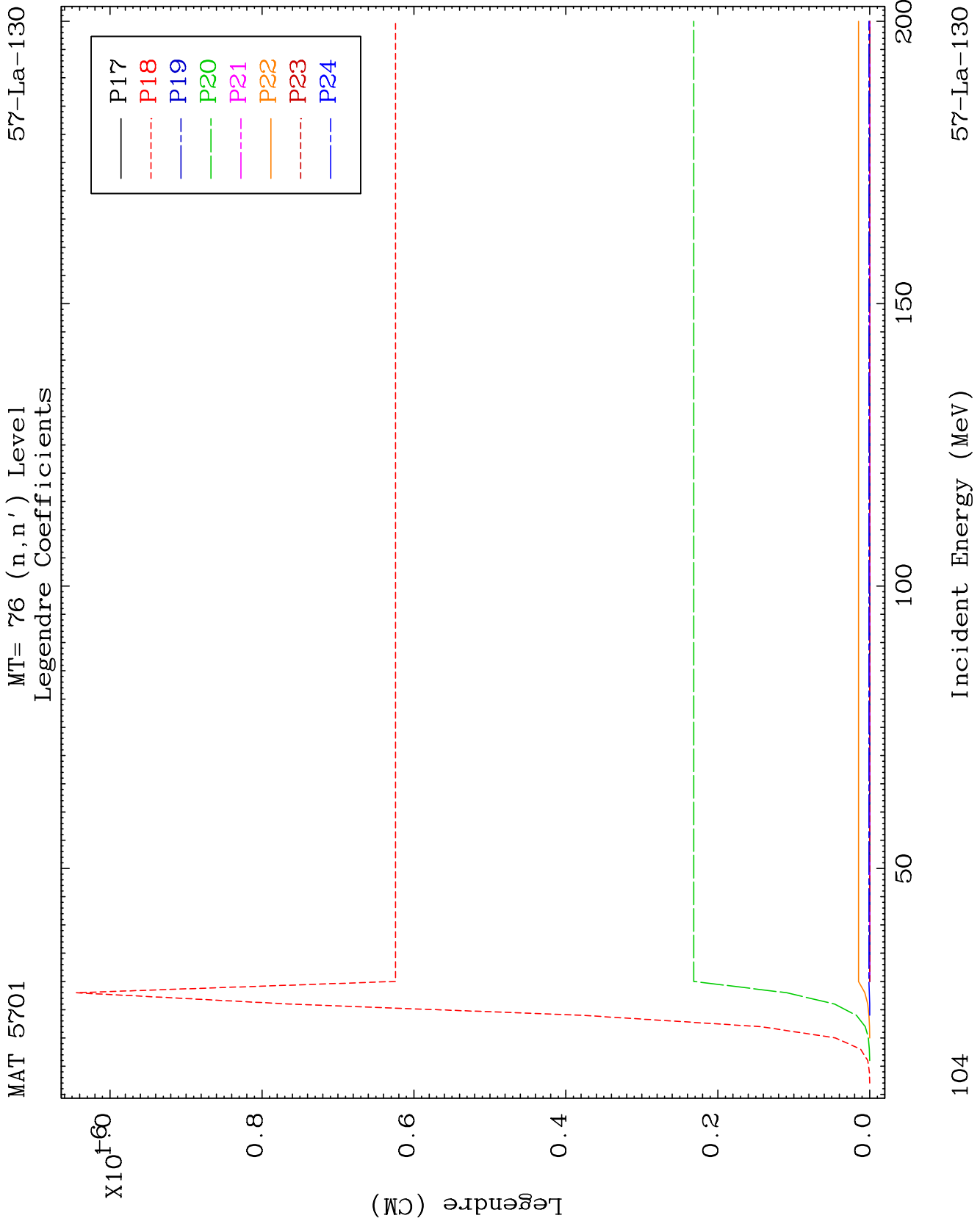


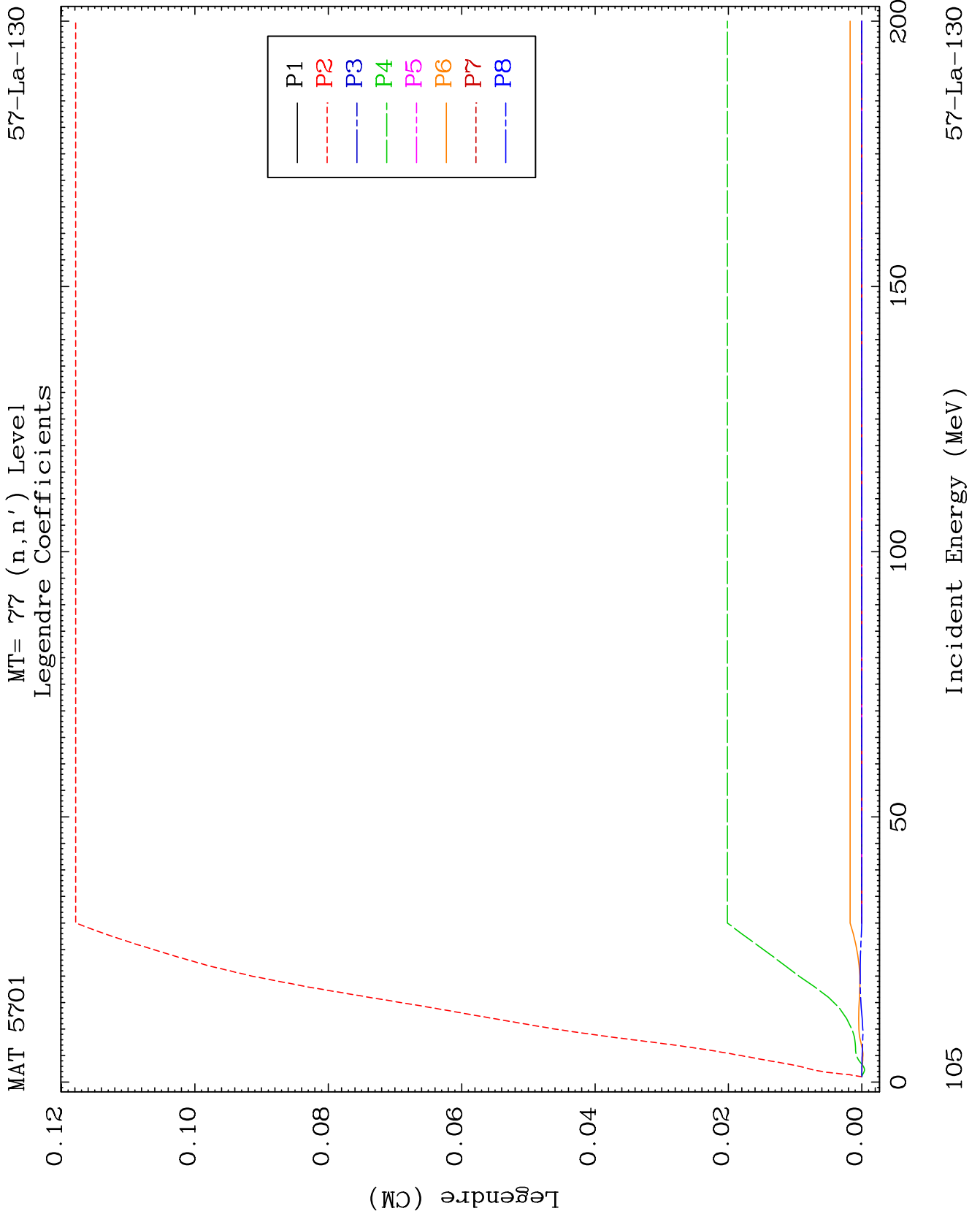








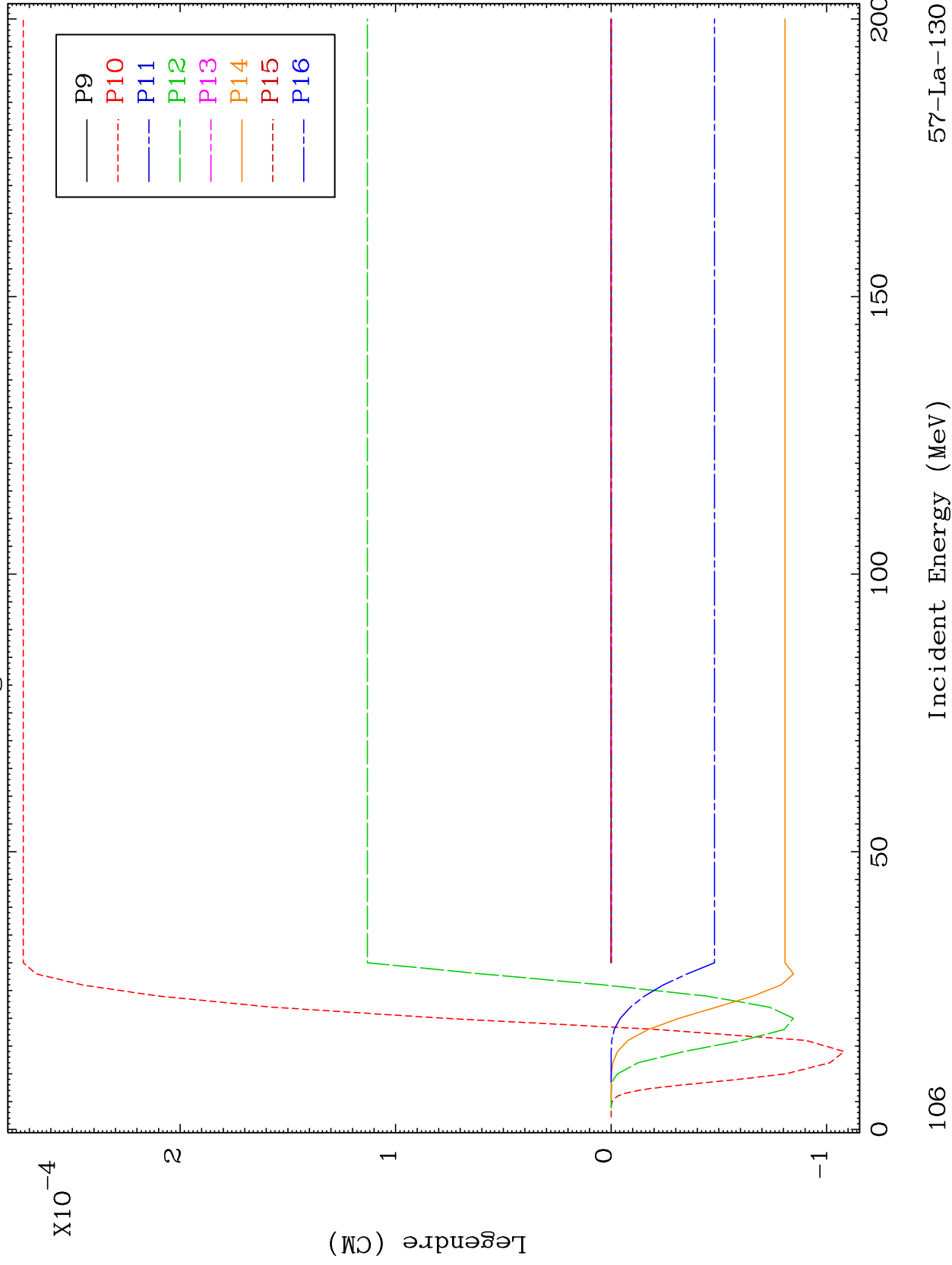


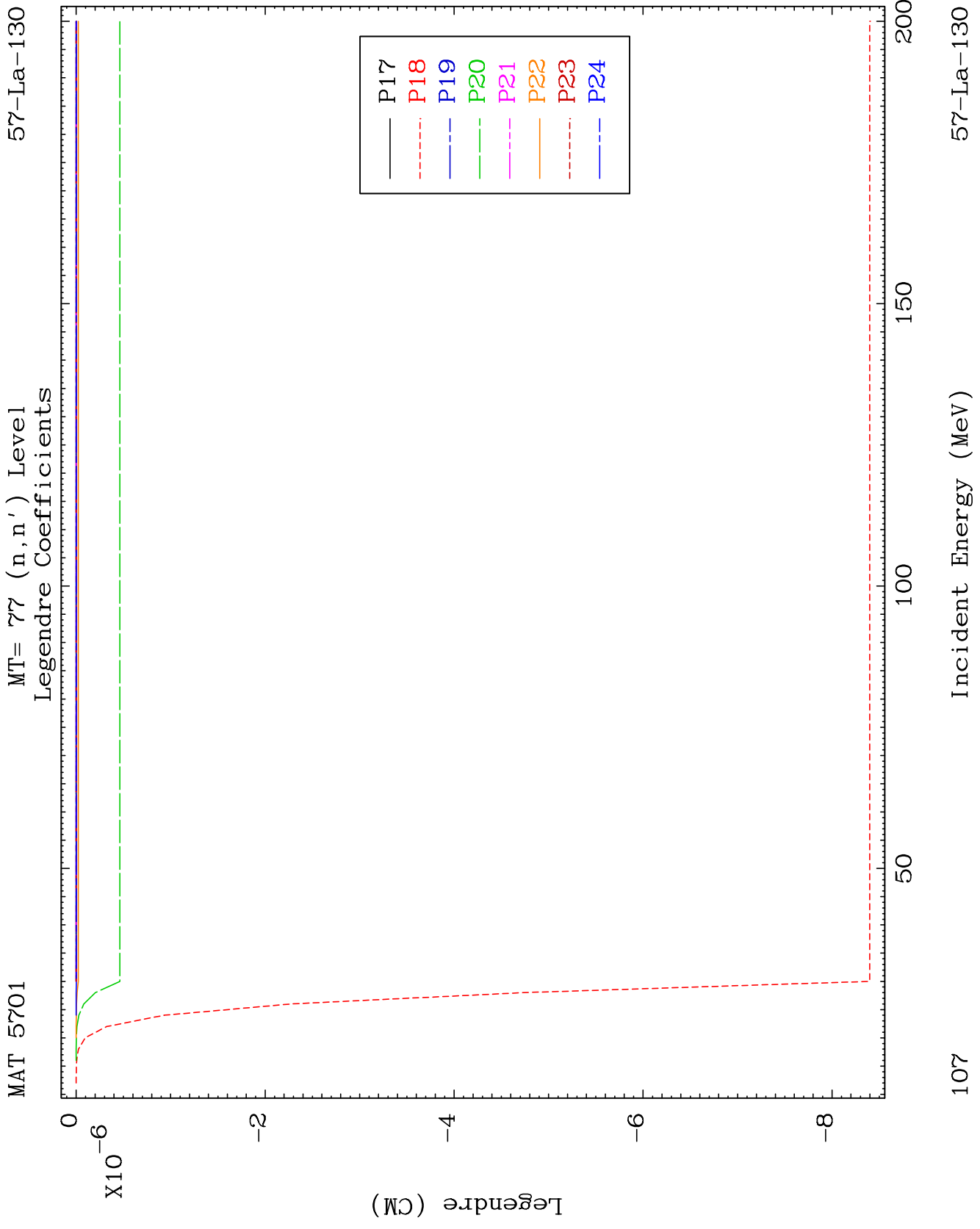


MAT 5701

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

57-La-130



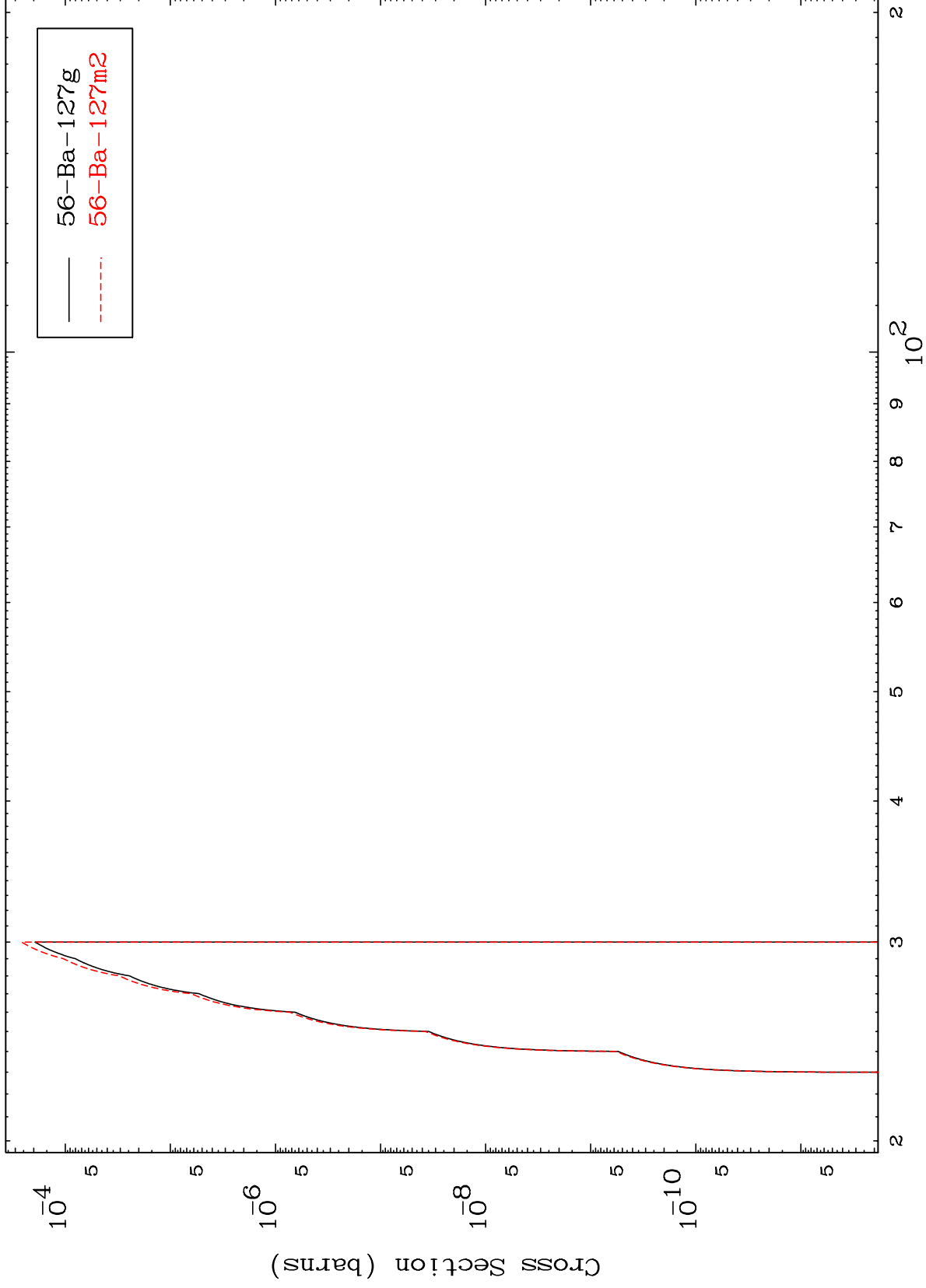


MAT 5701

(n,2n) d

57-La-130

Radionuclide Production Cross Section



108

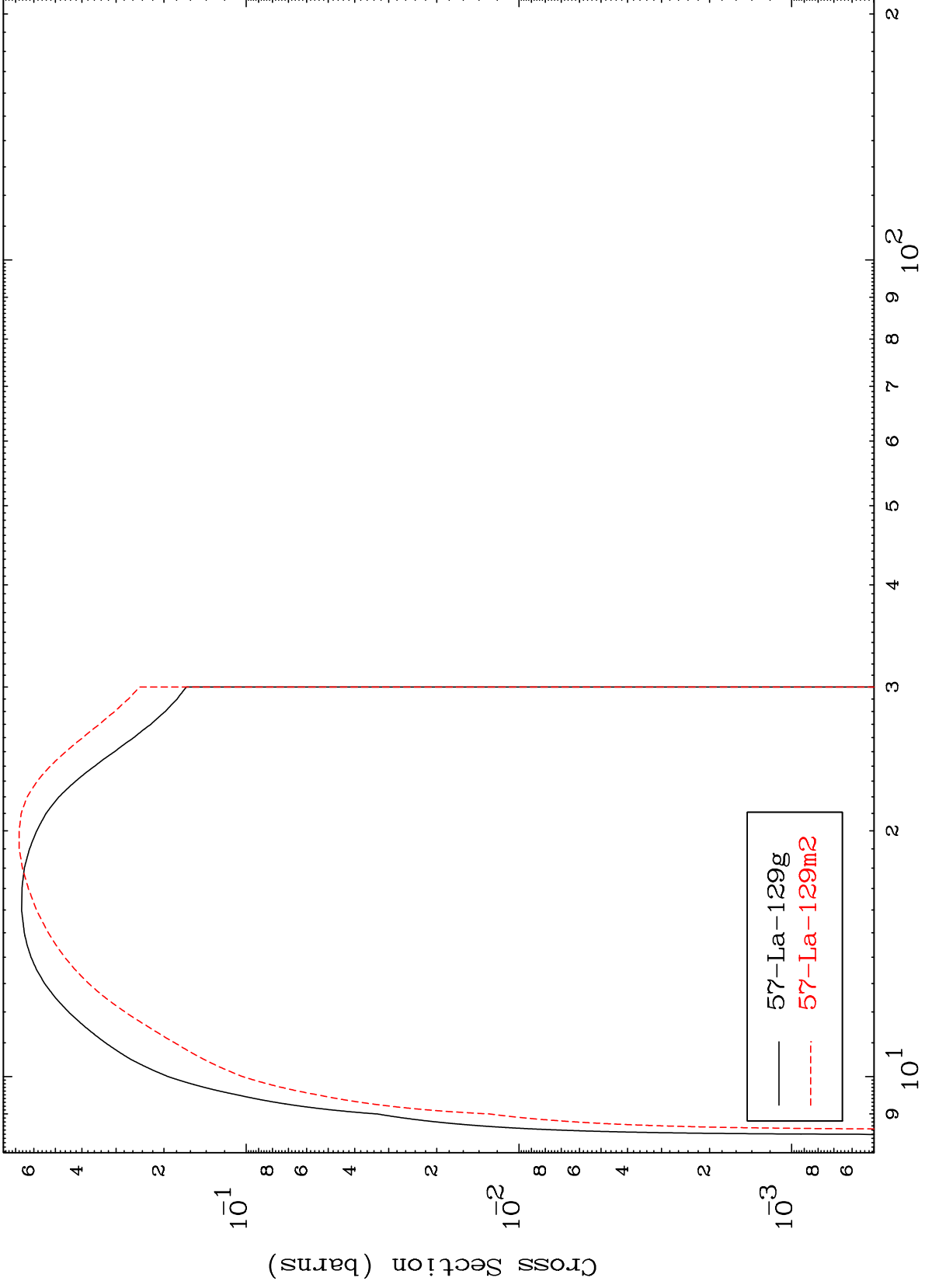
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(n,2n)
Radionuclide Production Cross Section



109

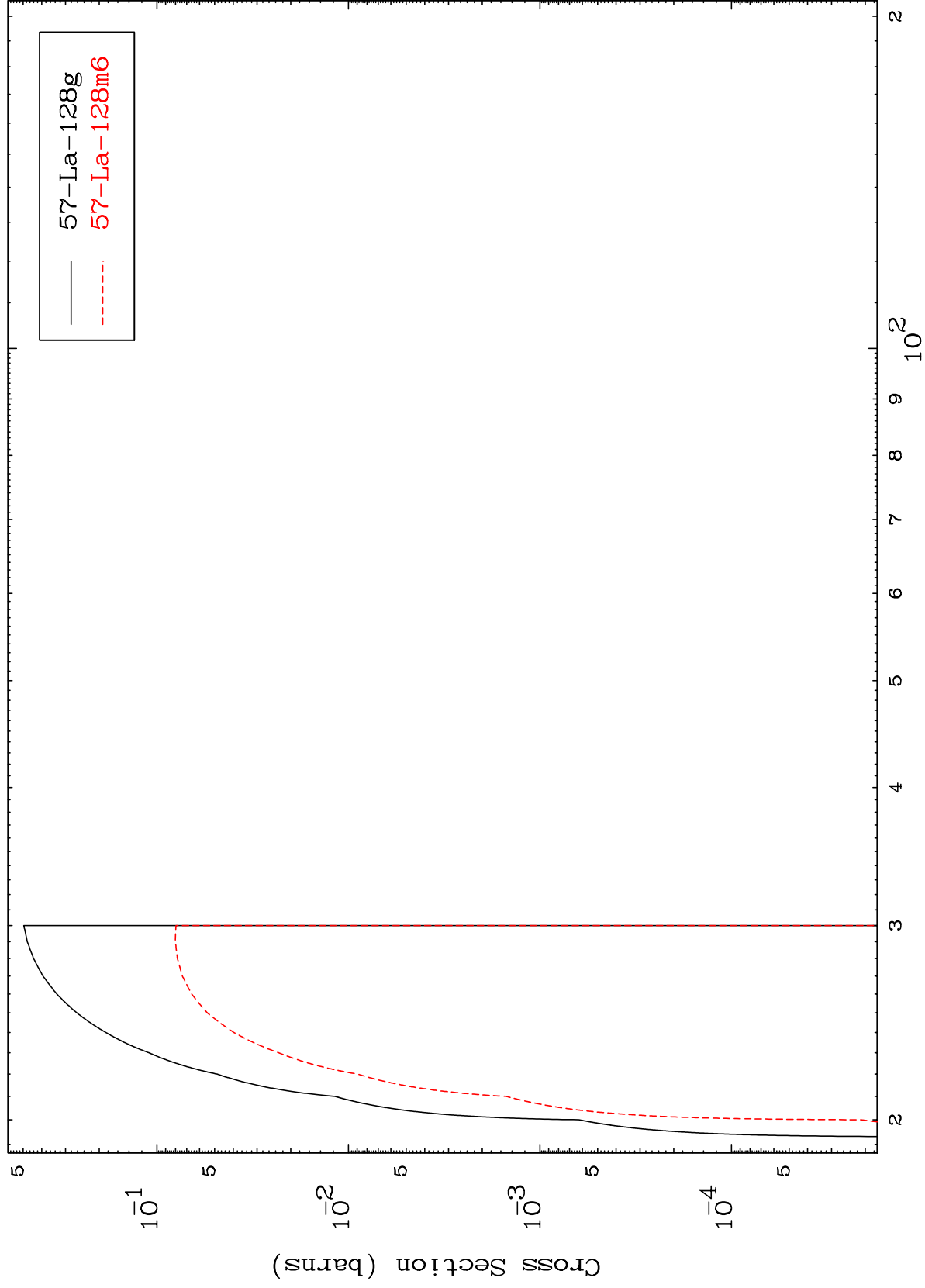
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

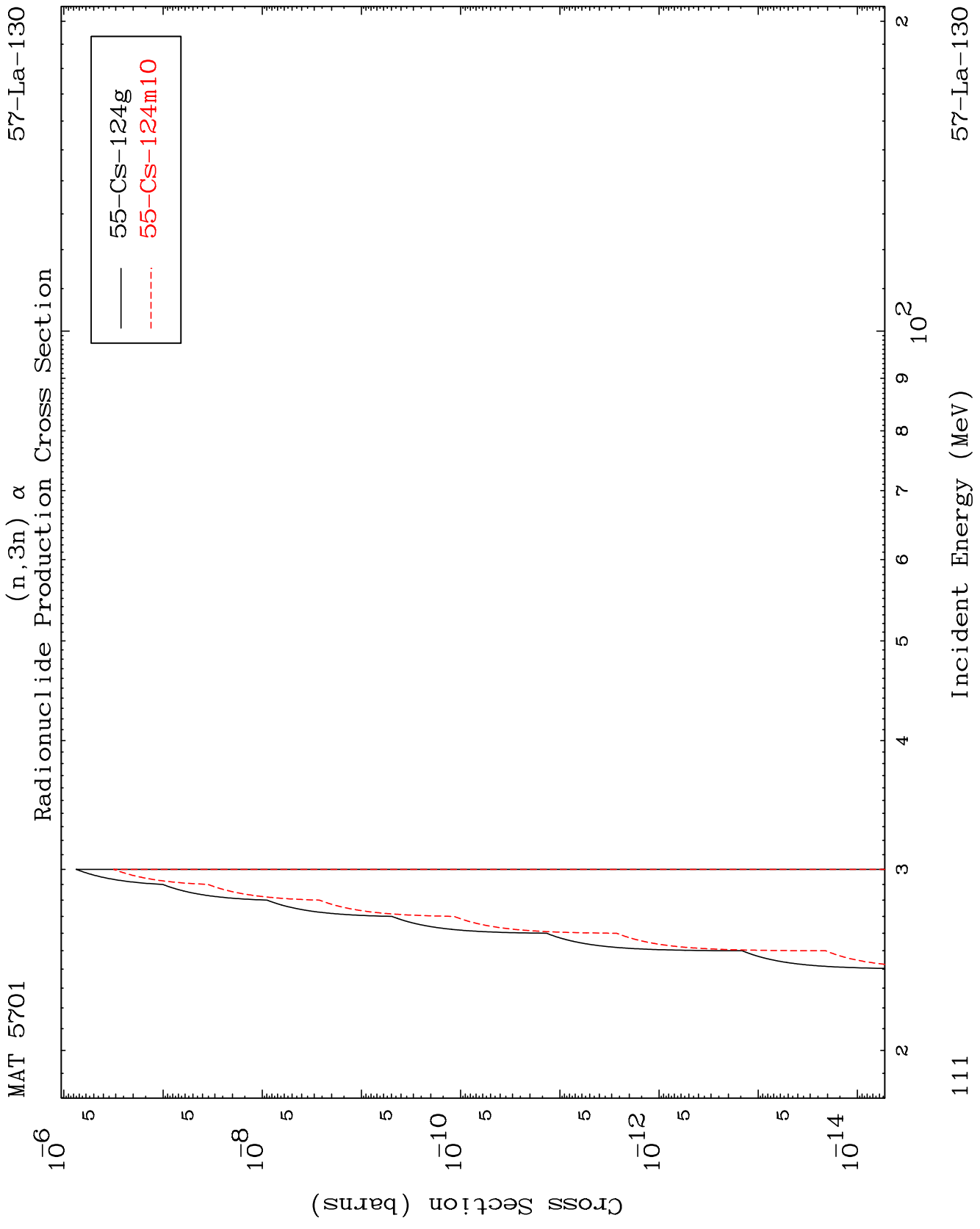
(n,3n)
Radionuclide Production Cross Section



57-La-130

Incident Energy (MeV)

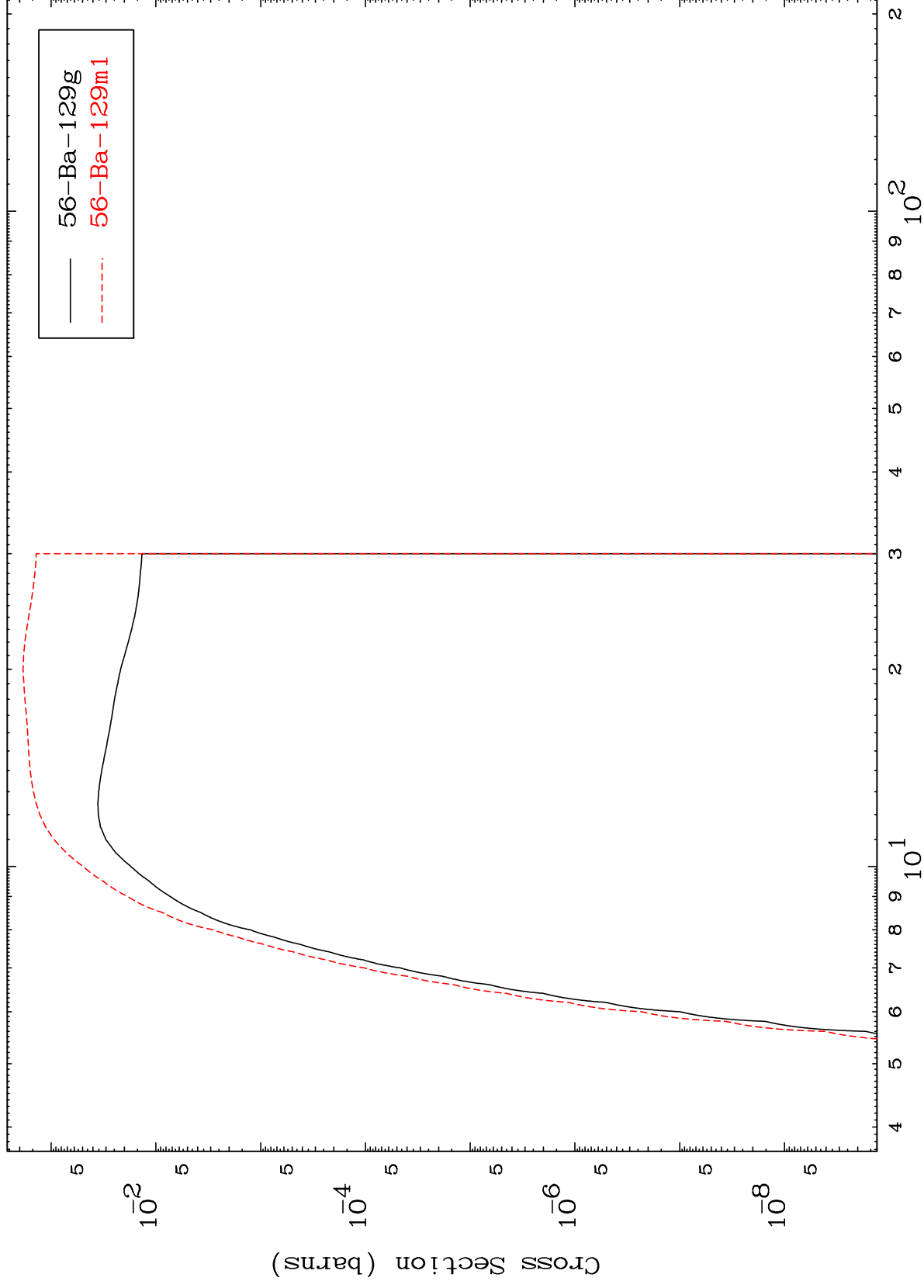
110



MAT 5701

57-La-130

(n,n') p
Radionuclide Production Cross Section



57-La-130

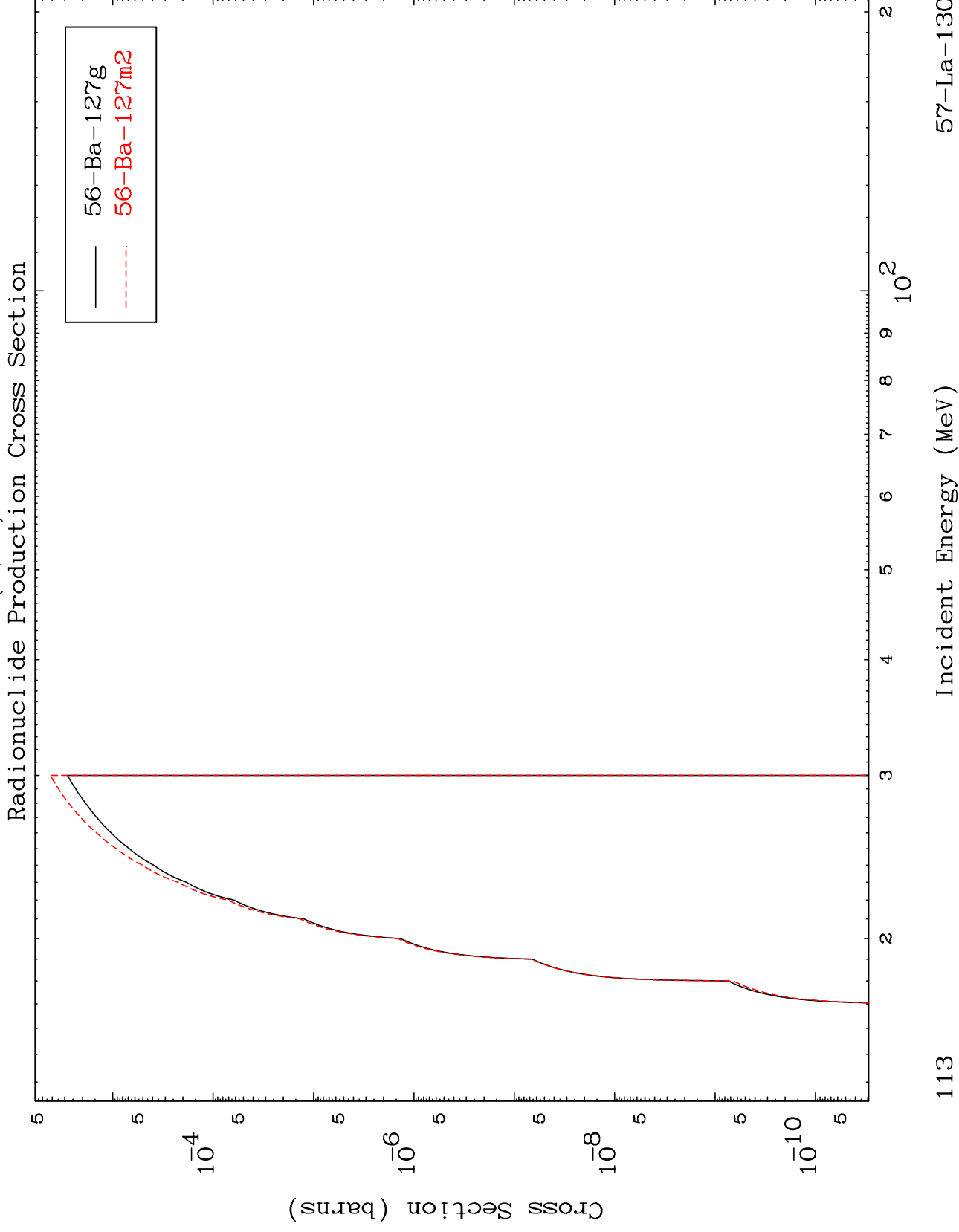
Incident Energy (MeV)

112

MAT 5701

(n,n') t

57-La-130



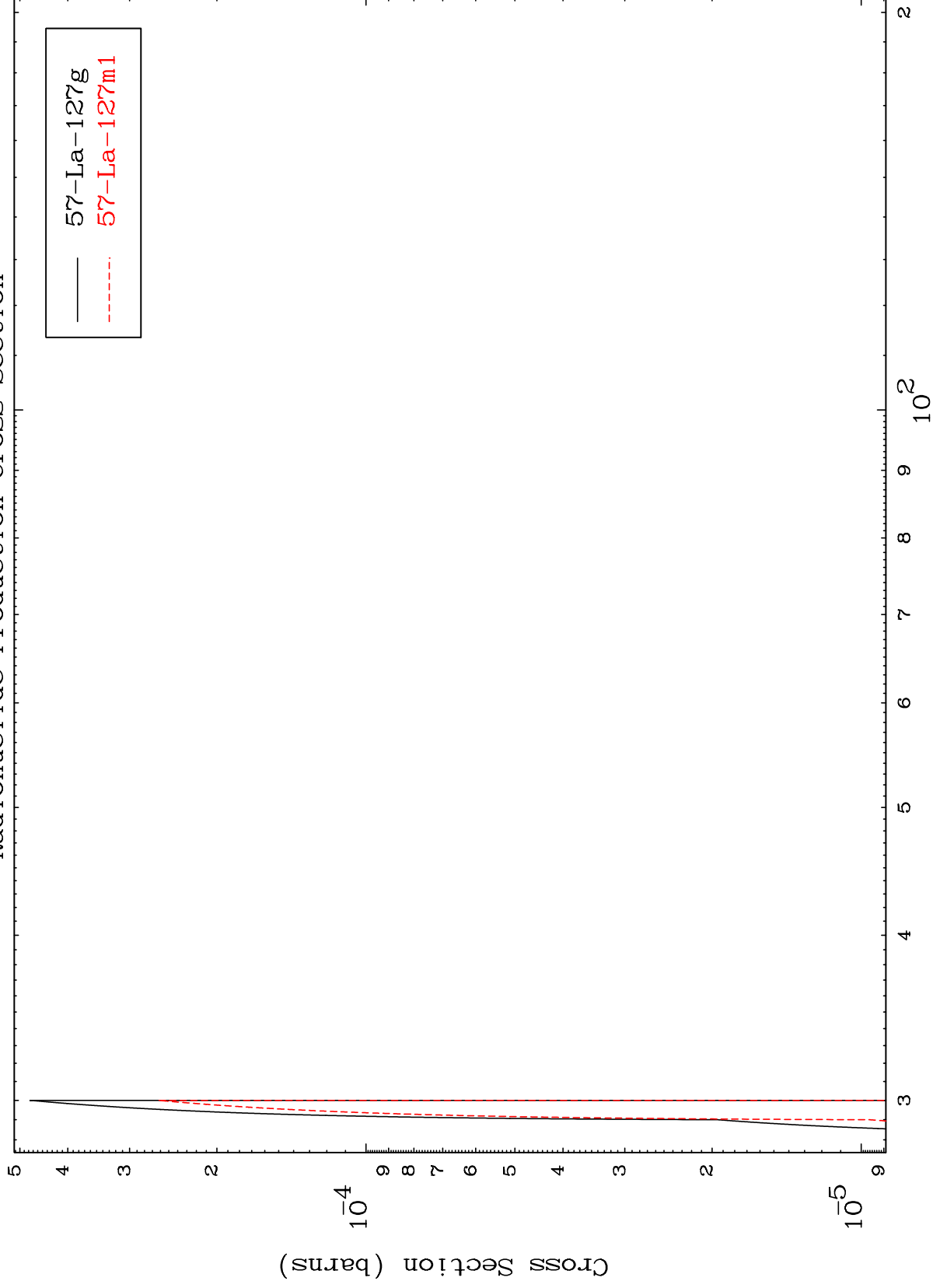
113

57-La-130

MAT 5701

57-La-130

(n,4n)
Radionuclide Production Cross Section



57-La-130

Incident Energy (MeV)

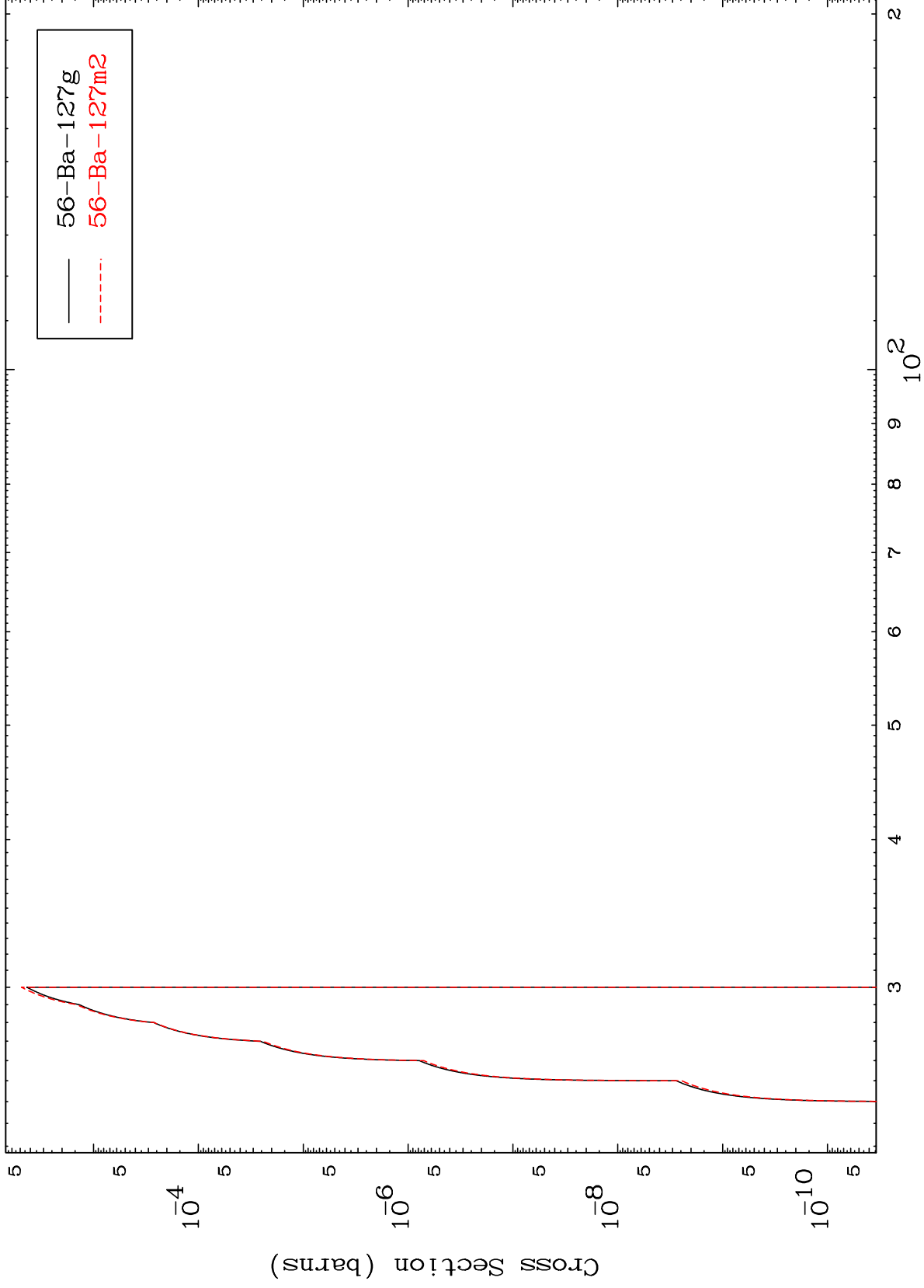
114

MAT 5701

(n,3n) p

57-La-130

Radionuclide Production Cross Section

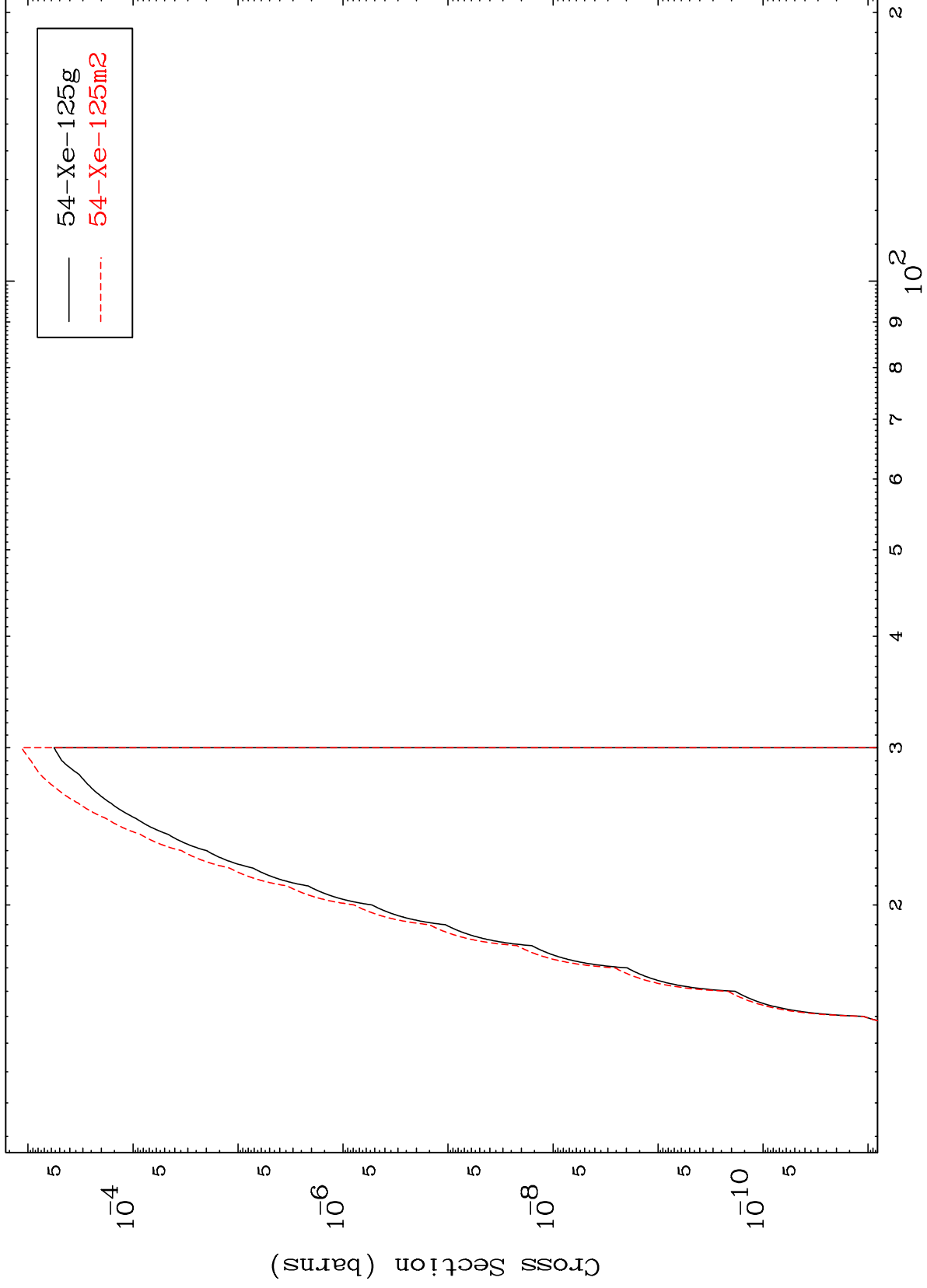


115

Incident Energy (MeV)

57-La-130

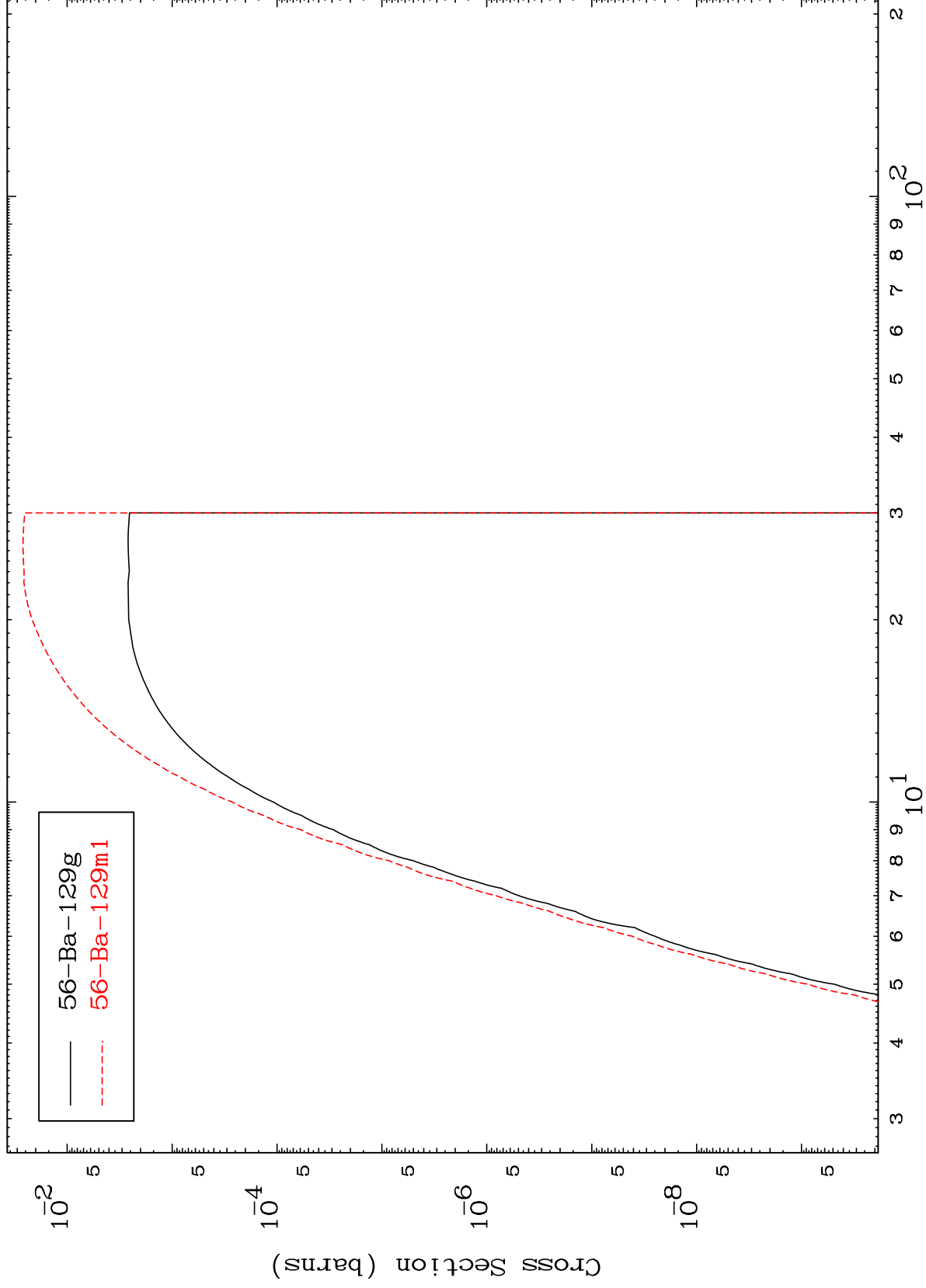
(n,n') p α
Radionuclide Production Cross Section



MAT 5701

57-La-130

(n,d)
Radionuclide Production Cross Section



117

Incident Energy (MeV)

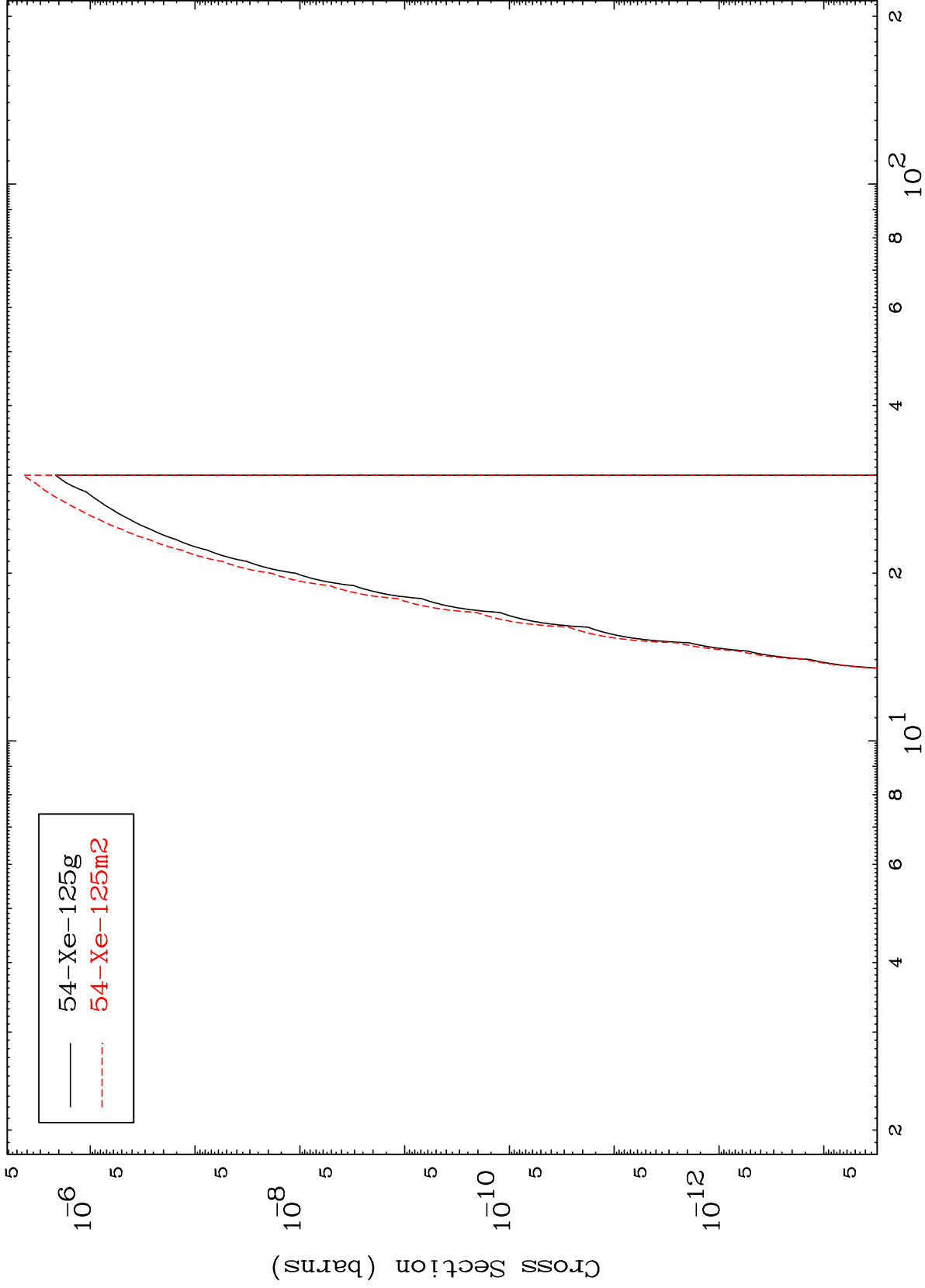
57-La-130

MAT 5701

(n,d) α

57-La-130

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

118

Incident Energy (MeV)

57-La-130