

Program EVALPLOT
(Version 2015-2)

by

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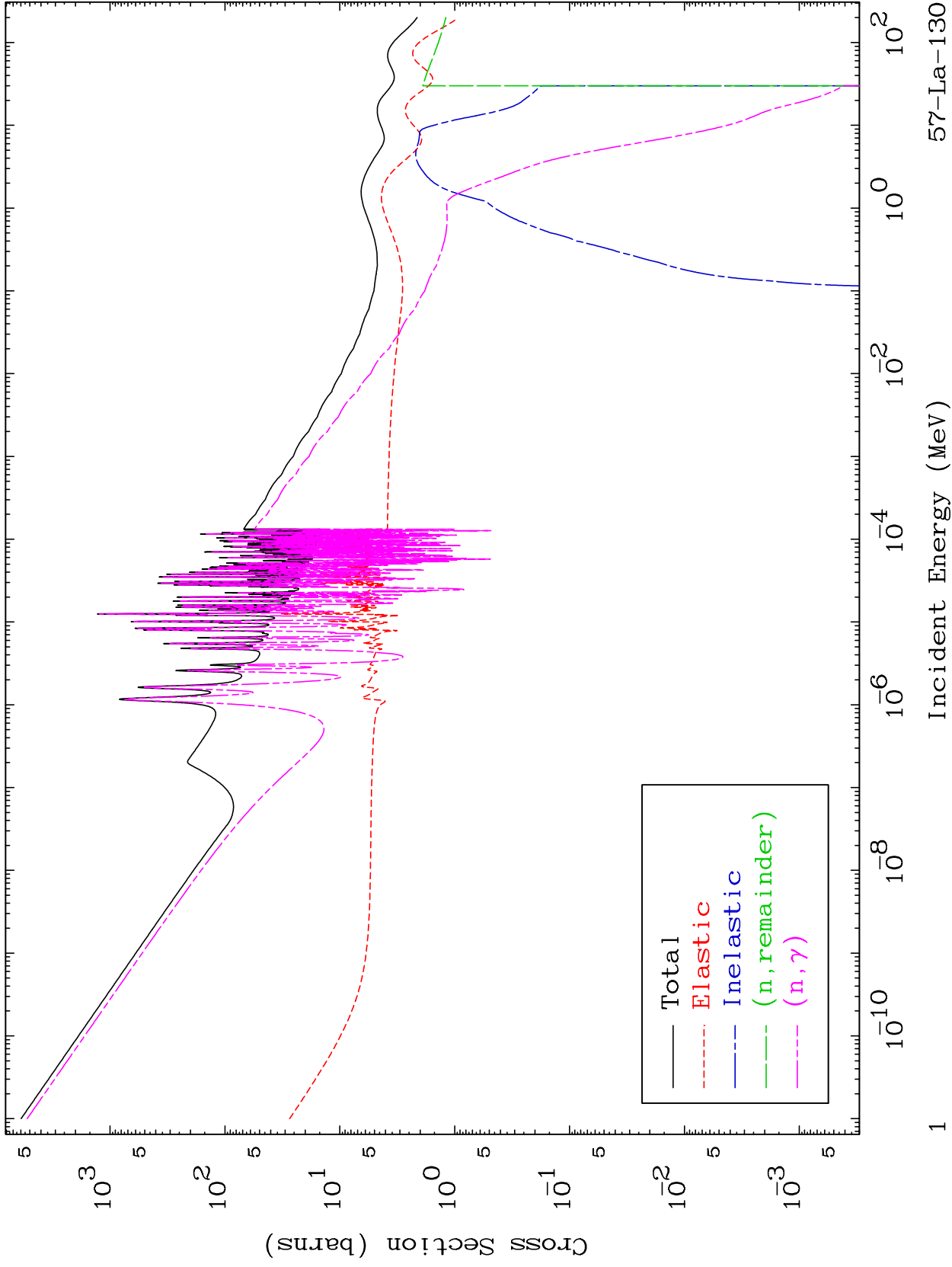
Press Mouse Button to Start

MAT 5701

Major

293 Kelvin Cross Sections

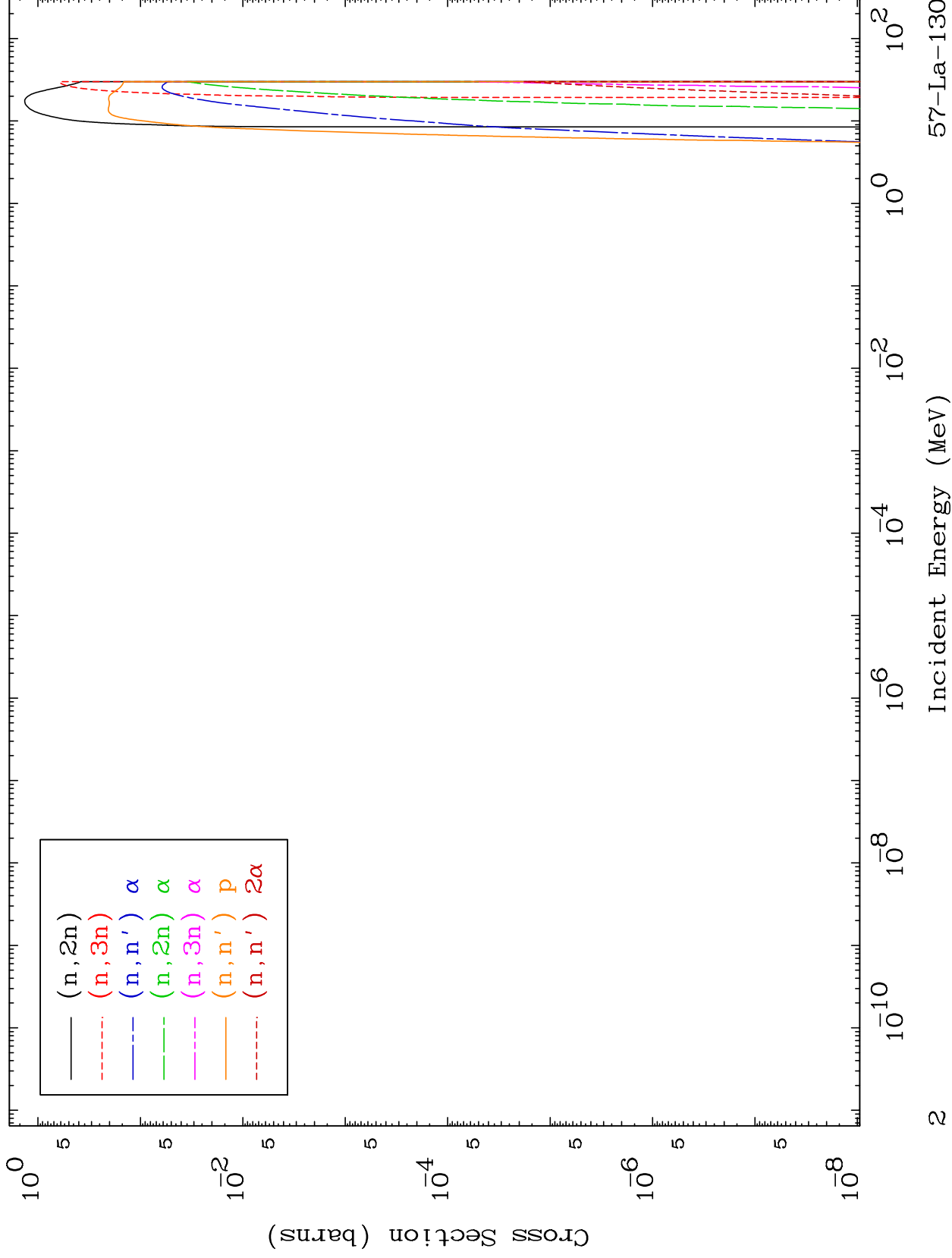
57-La-130



MAT 5701

Neutron Production
293 Kelvin Cross Sections

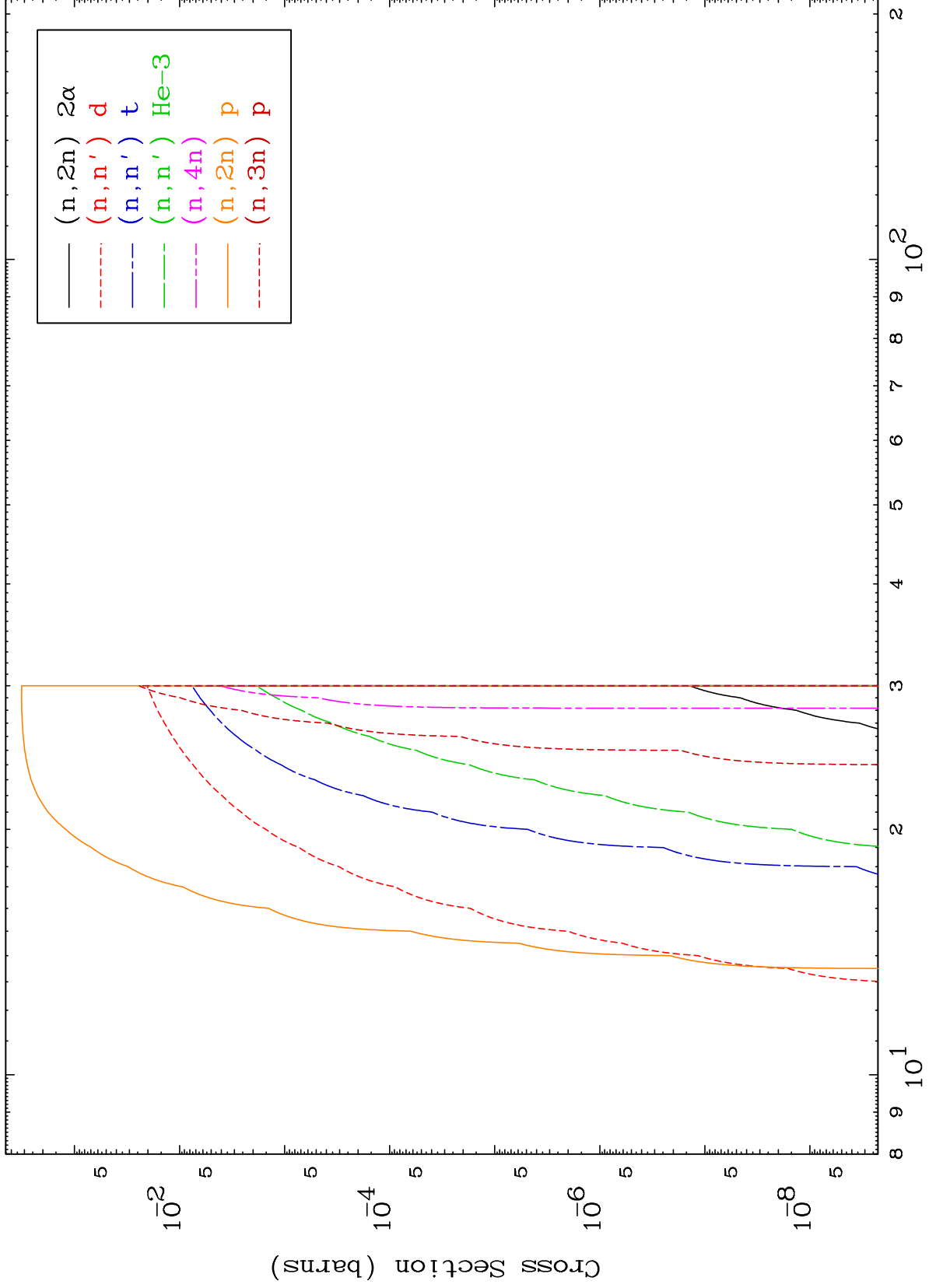
57-La-130



MAT 5701

Neutron Production
293 Kelvin Cross Sections

57-La-130



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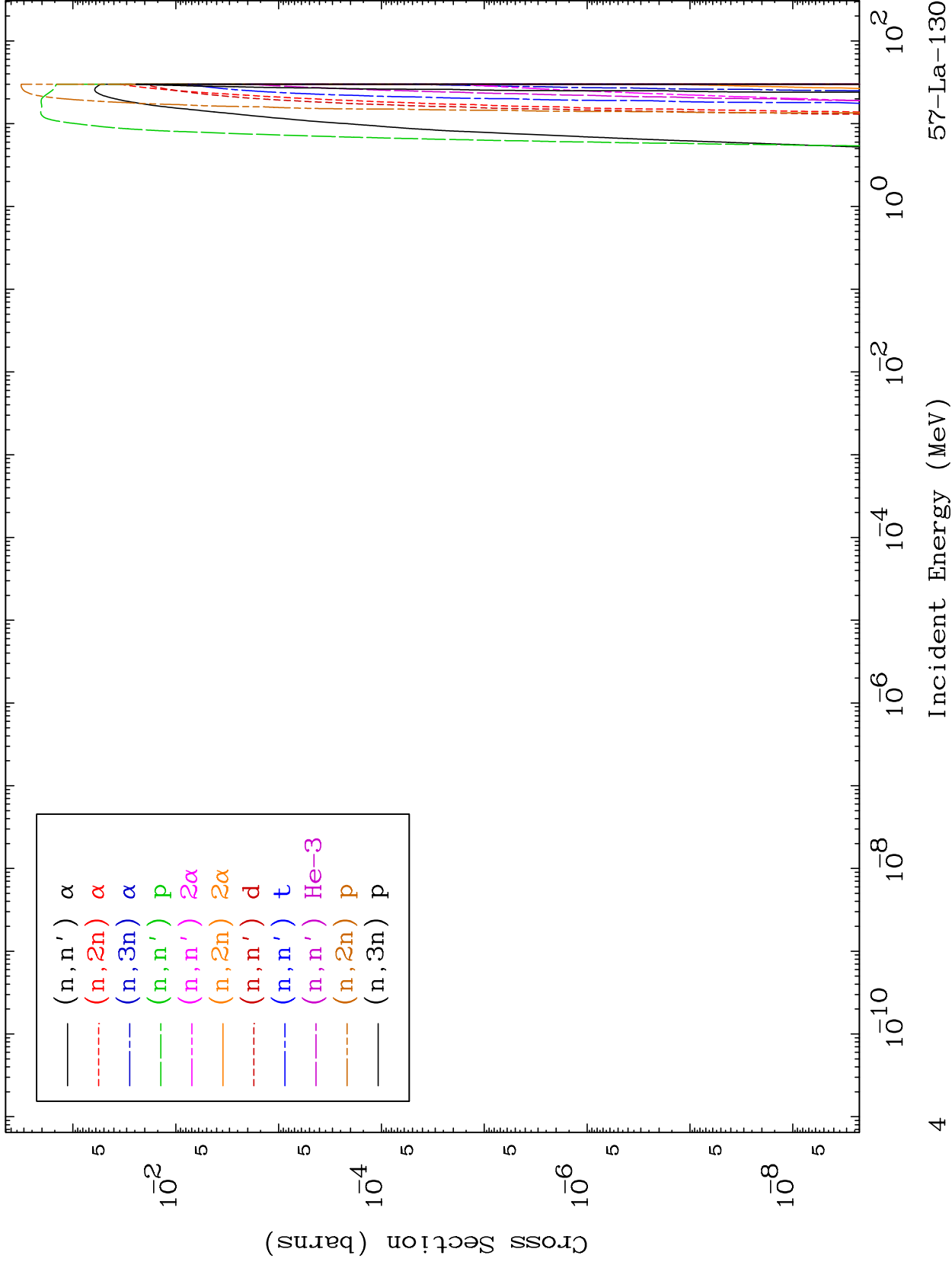
Incident Energy (MeV)

57-La-130

MAT 5701

Charged Particle
293 Kelvin Cross Sections

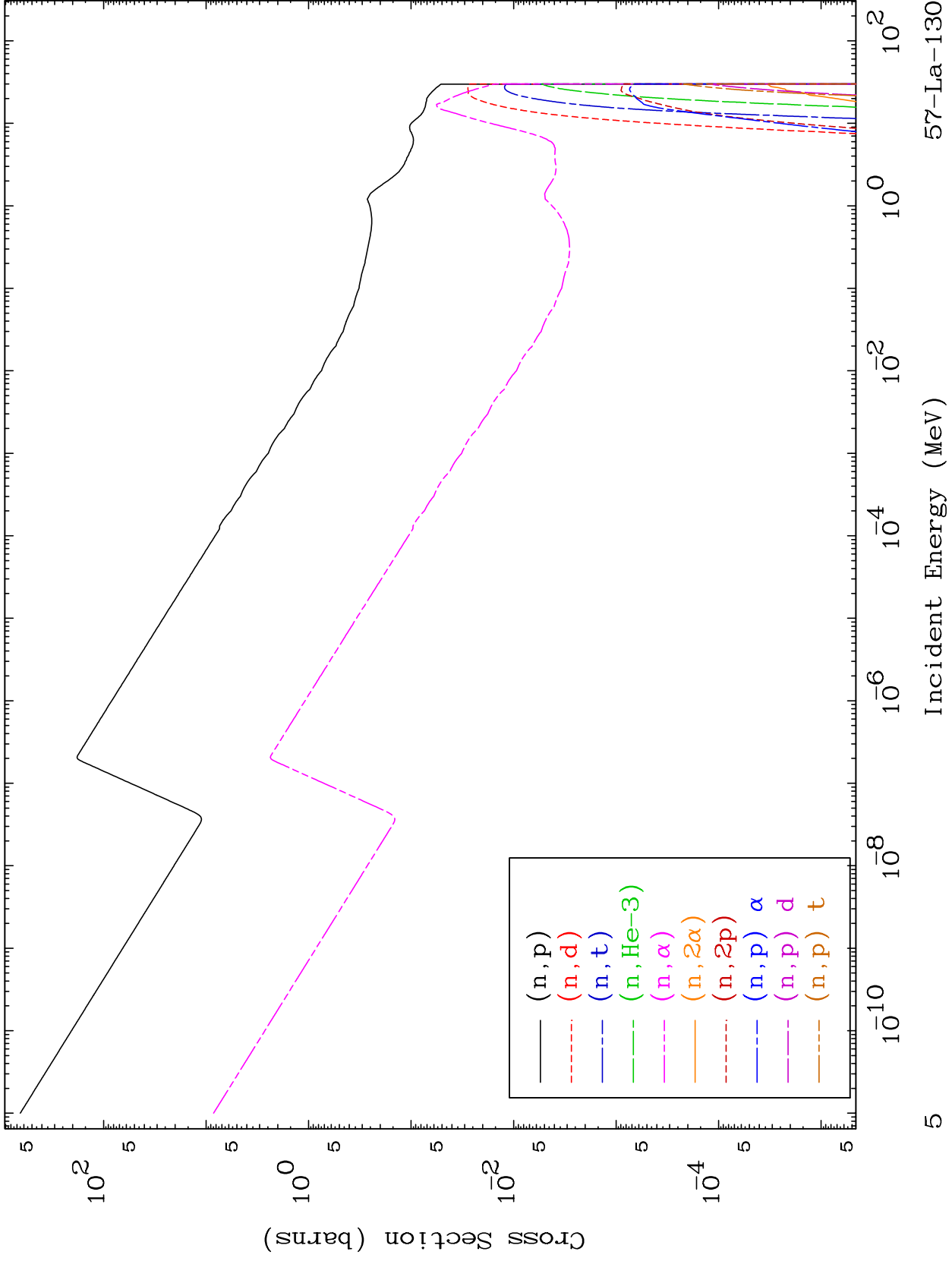
57-La-130



MAT 5701

Charged Particle
293 Kelvin Cross Sections

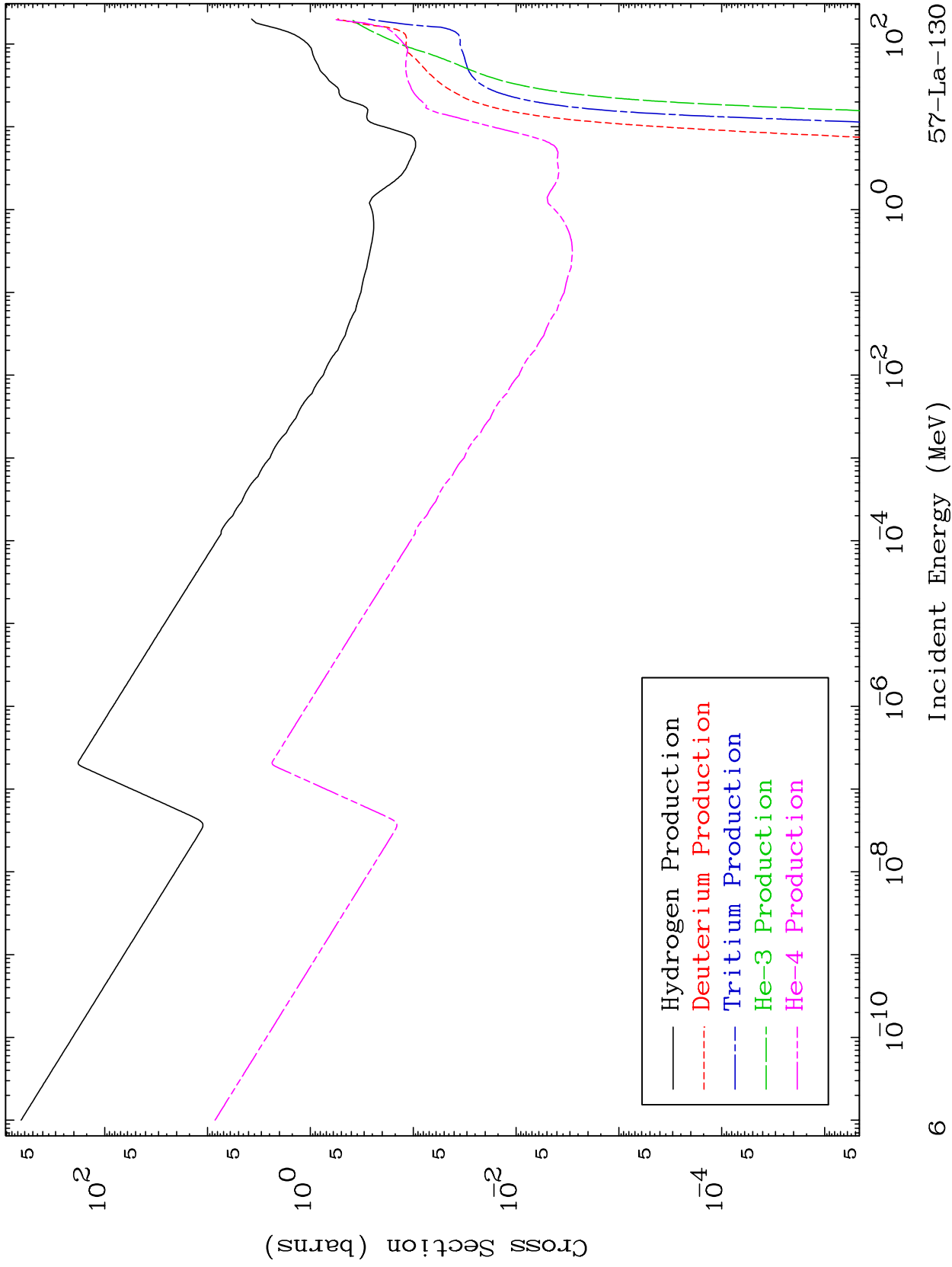
57-La-130



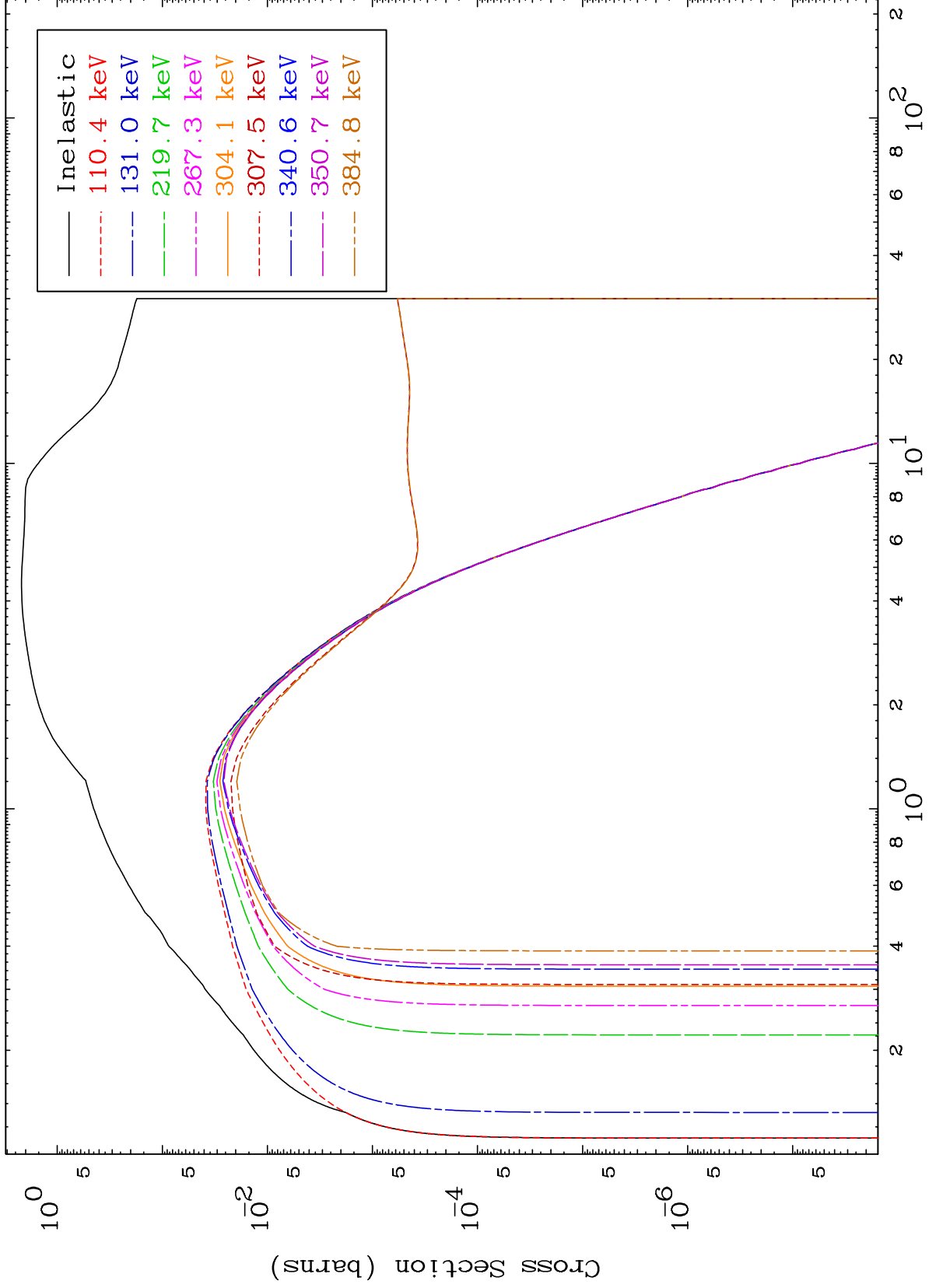
MAT 5701

Particle Production
293 Kelvin Cross Sections

57-La-130



293 Kelvin Cross Sections

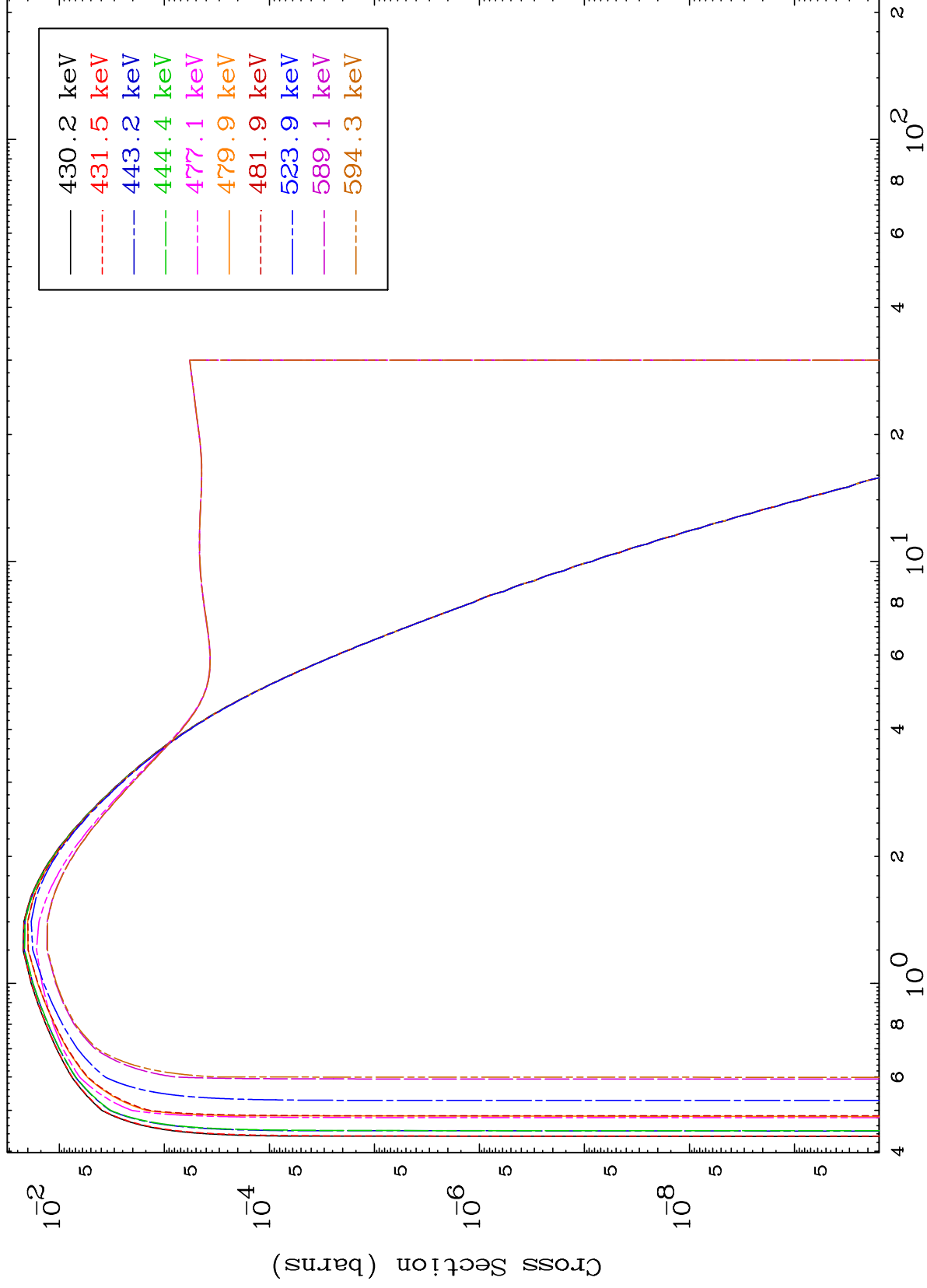


MAT 5701

(n,n') Level

57-La-130

293 Kelvin Cross Sections



8

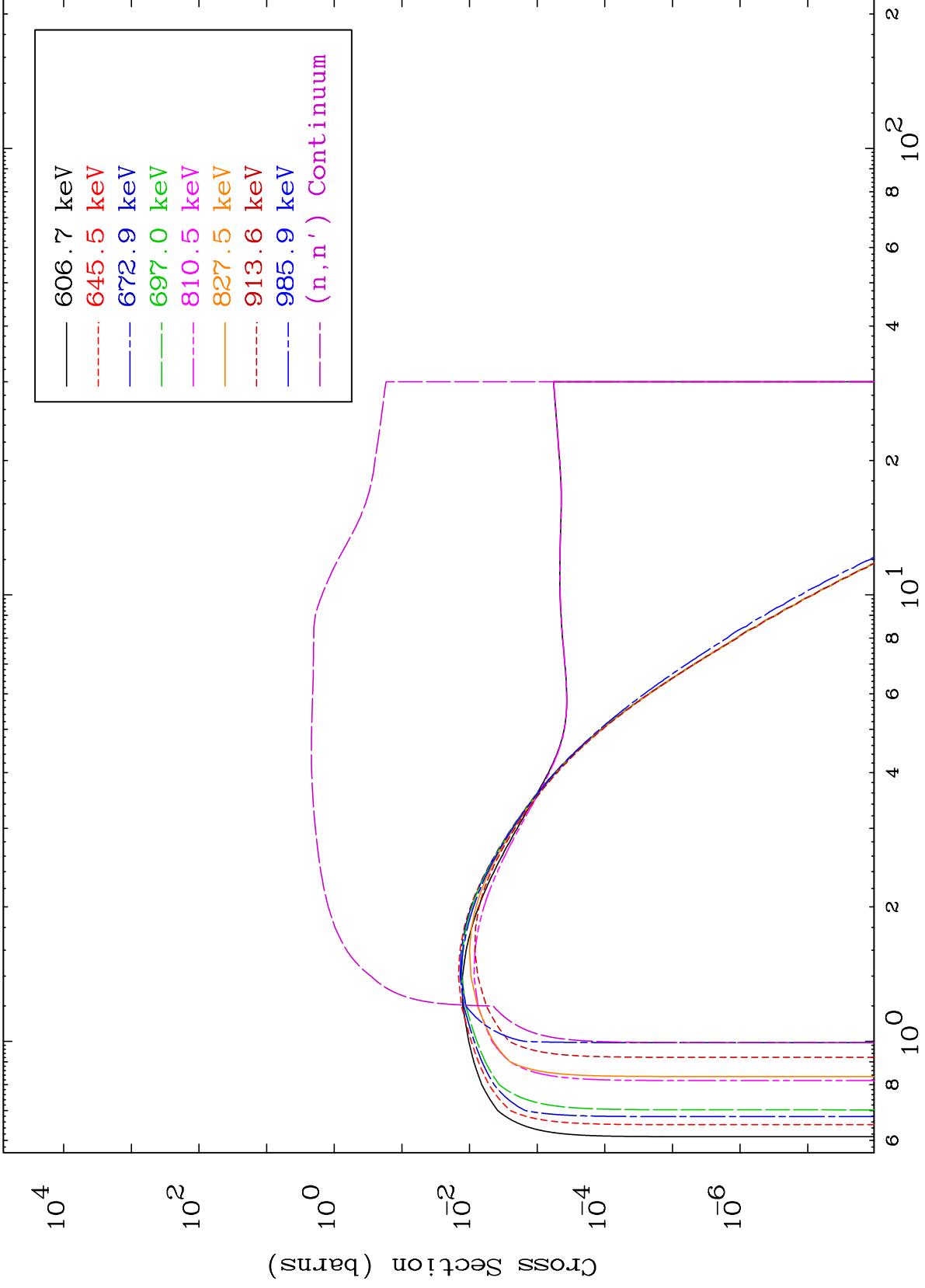
Incident Energy (MeV)

57-La-130

MAT 5701

(n,n') Level
293 Kelvin Cross Sections

57-La-130



9

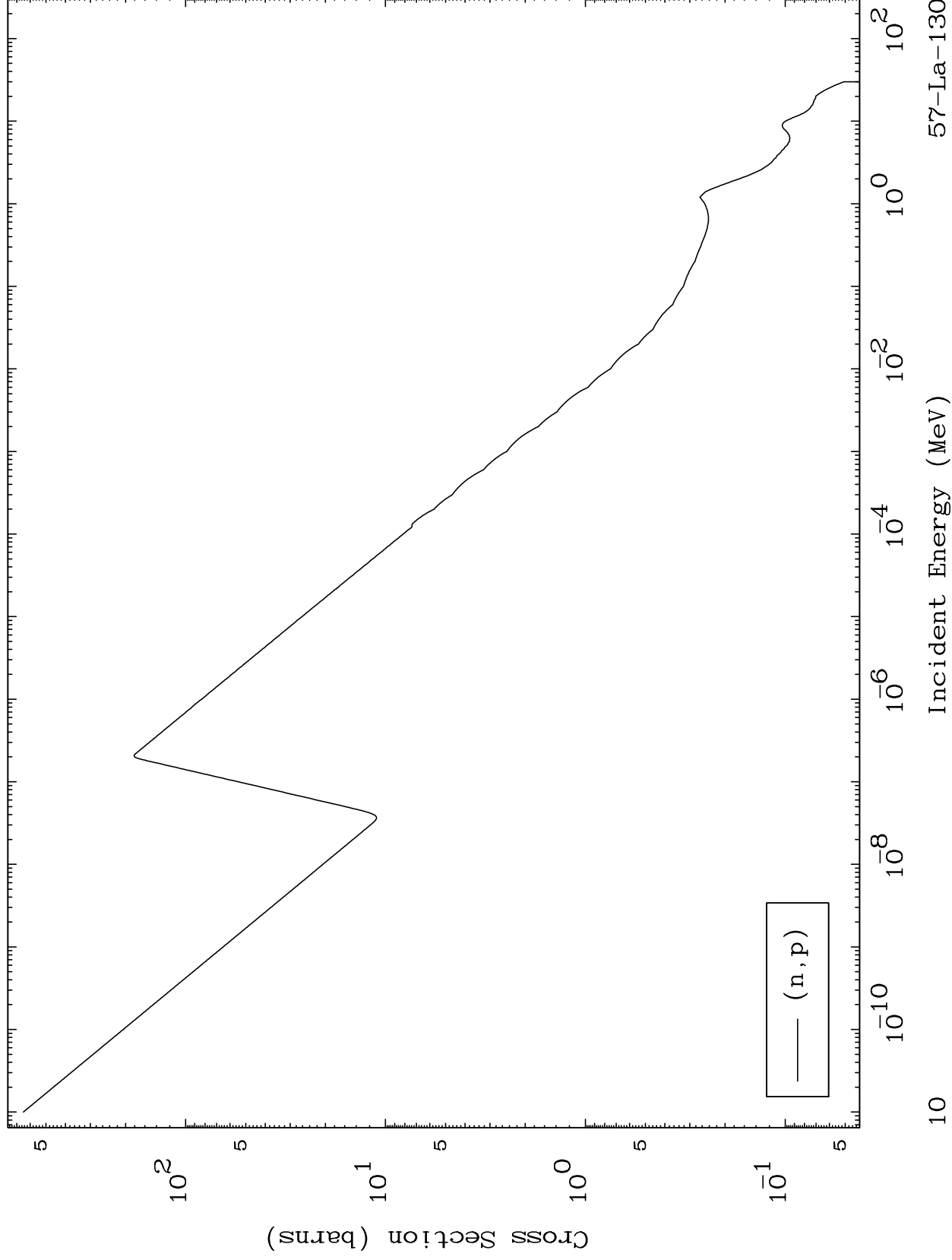
Incident Energy (MeV)

57-La-130

MAT 5701

(n,p) Levels
293 Kelvin Cross Sections

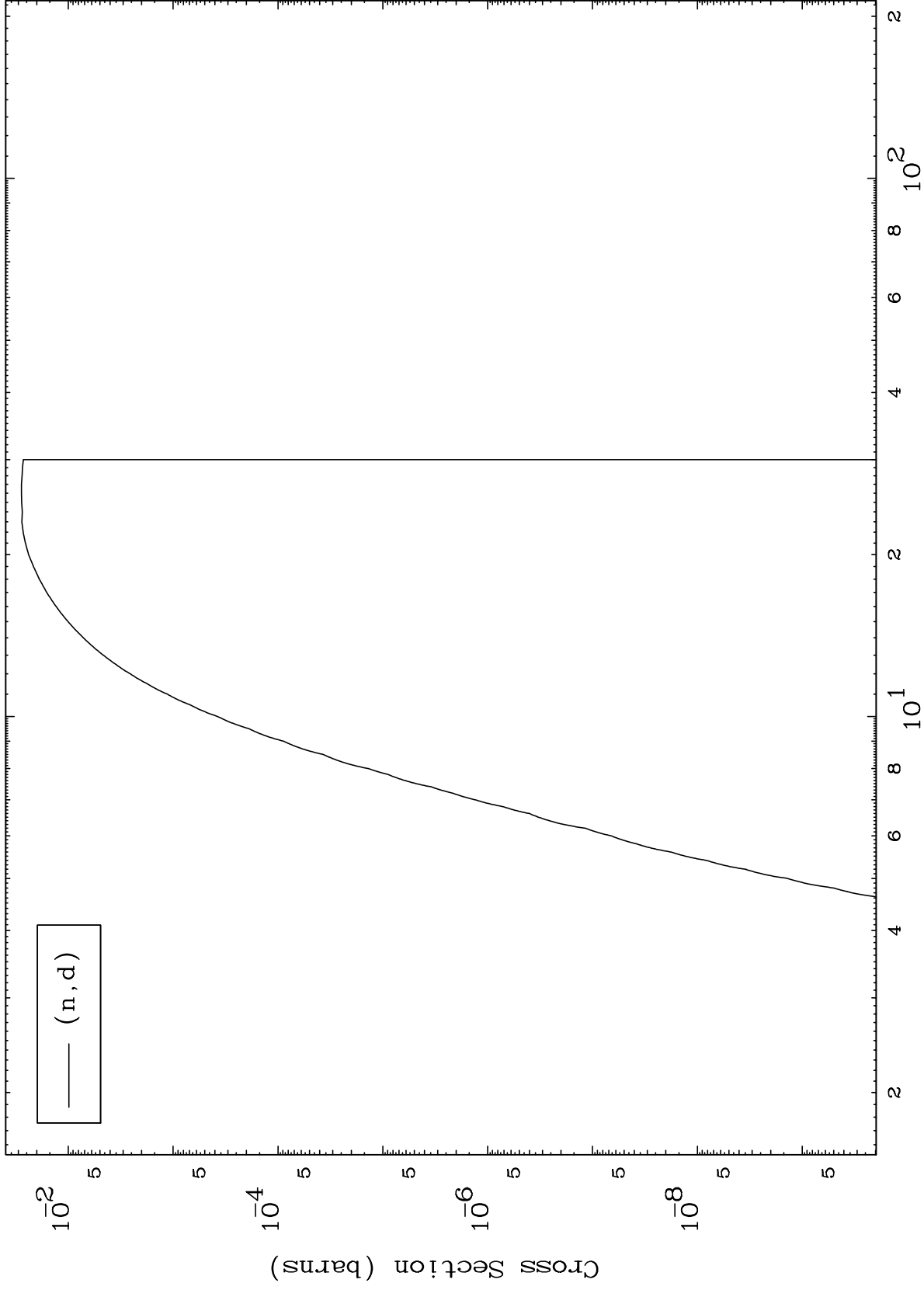
57-La-130



MAT 5701

(n,d) Levels
293 Kelvin Cross Sections

57-La-130



11

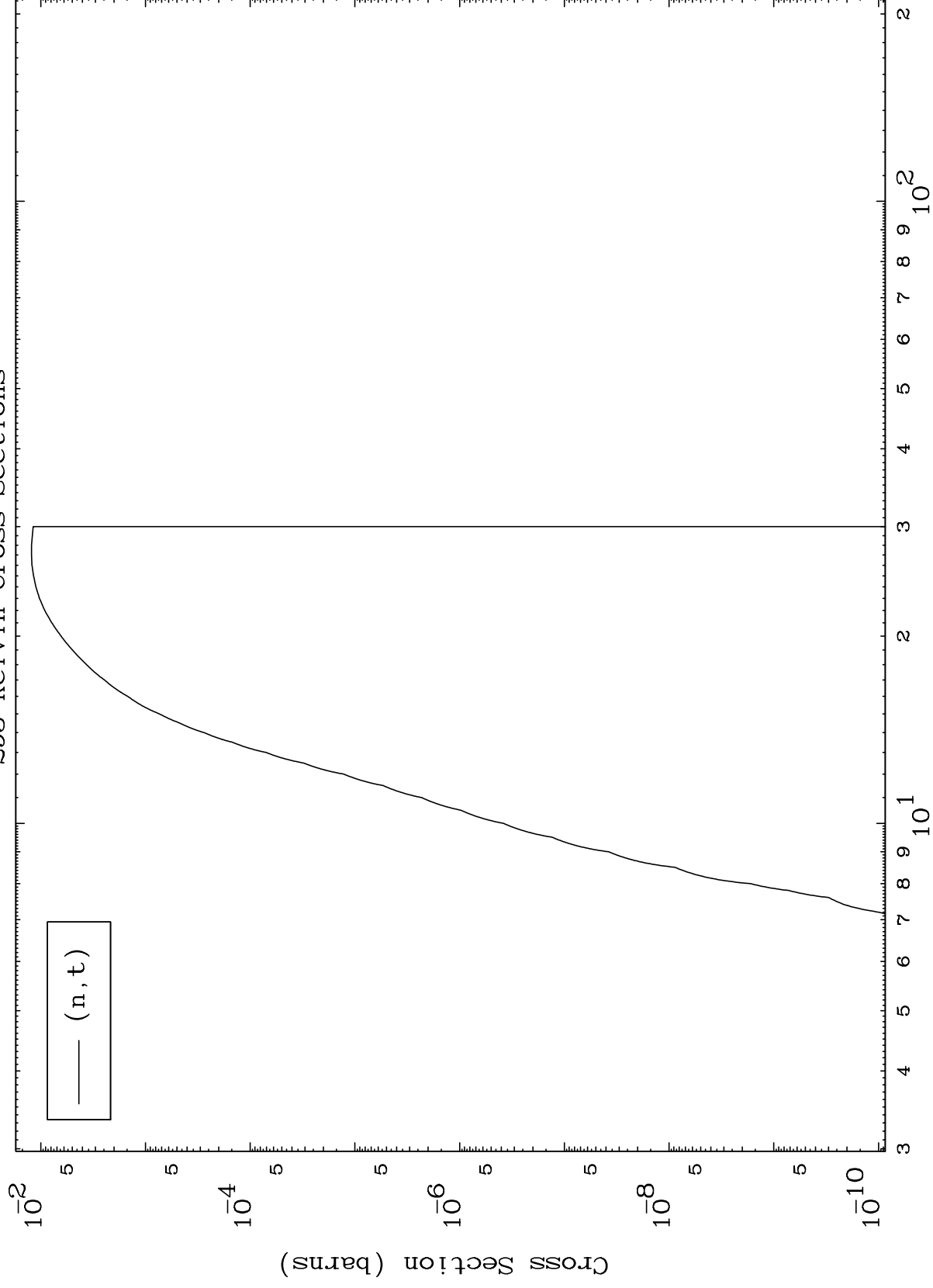
Incident Energy (MeV)

57-La-130

MAT 5701

(n,t) Levels
293 Kelvin Cross Sections

57-La-130



12

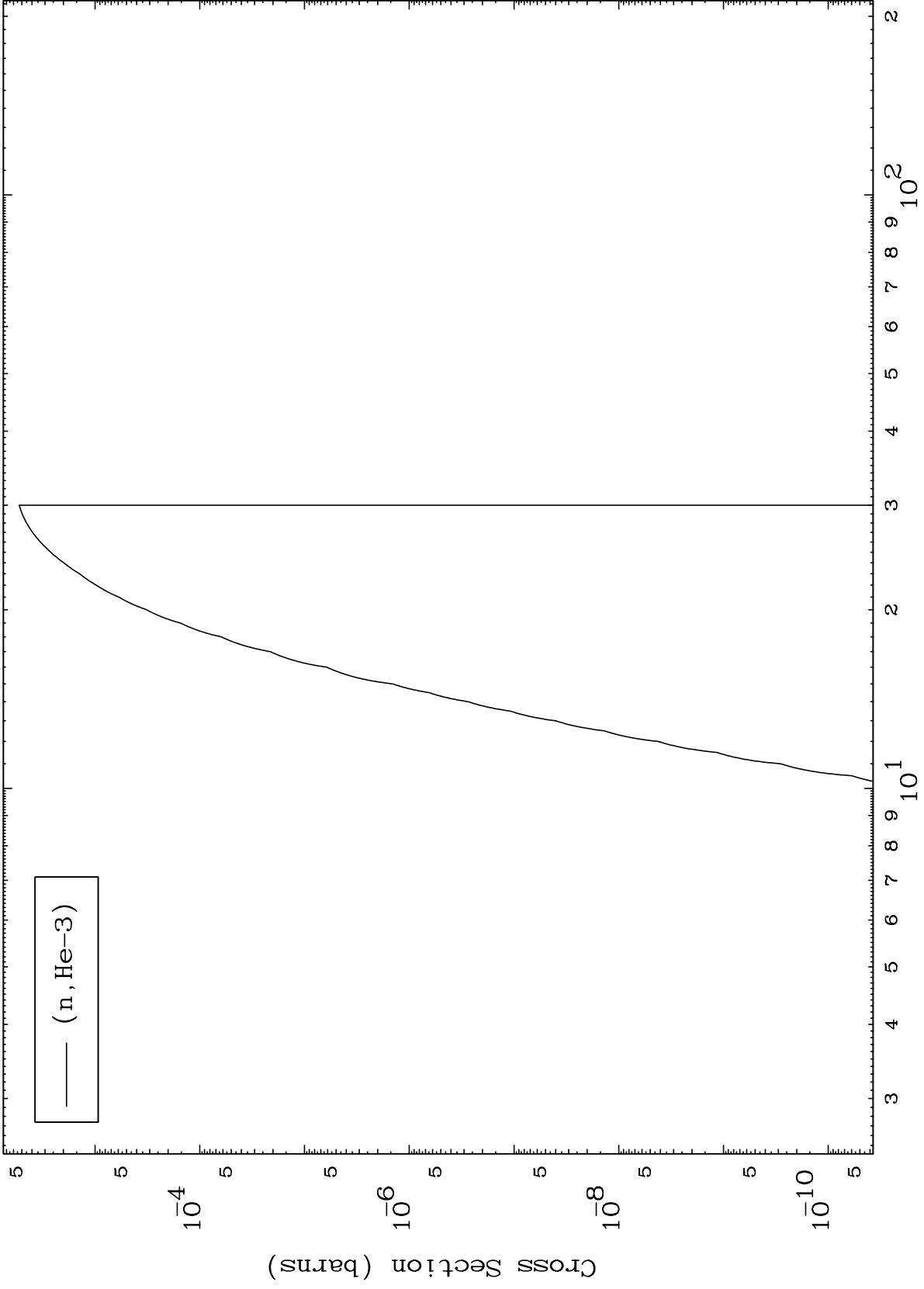
Incident Energy (MeV)

57-La-130

MAT 5701

(n,He3) Levels
293 Kelvin Cross Sections

57-La-130



13

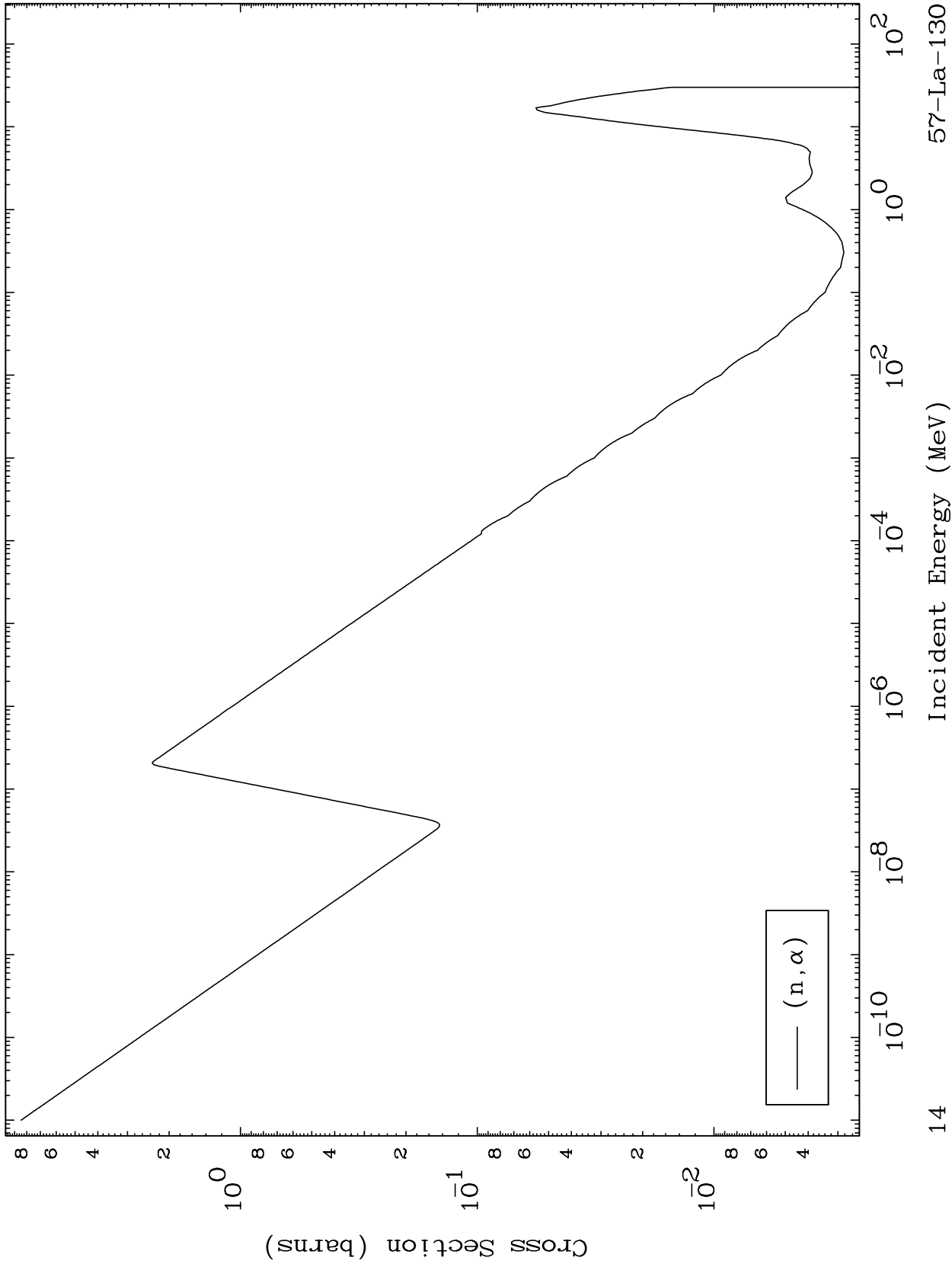
Incident Energy (MeV)

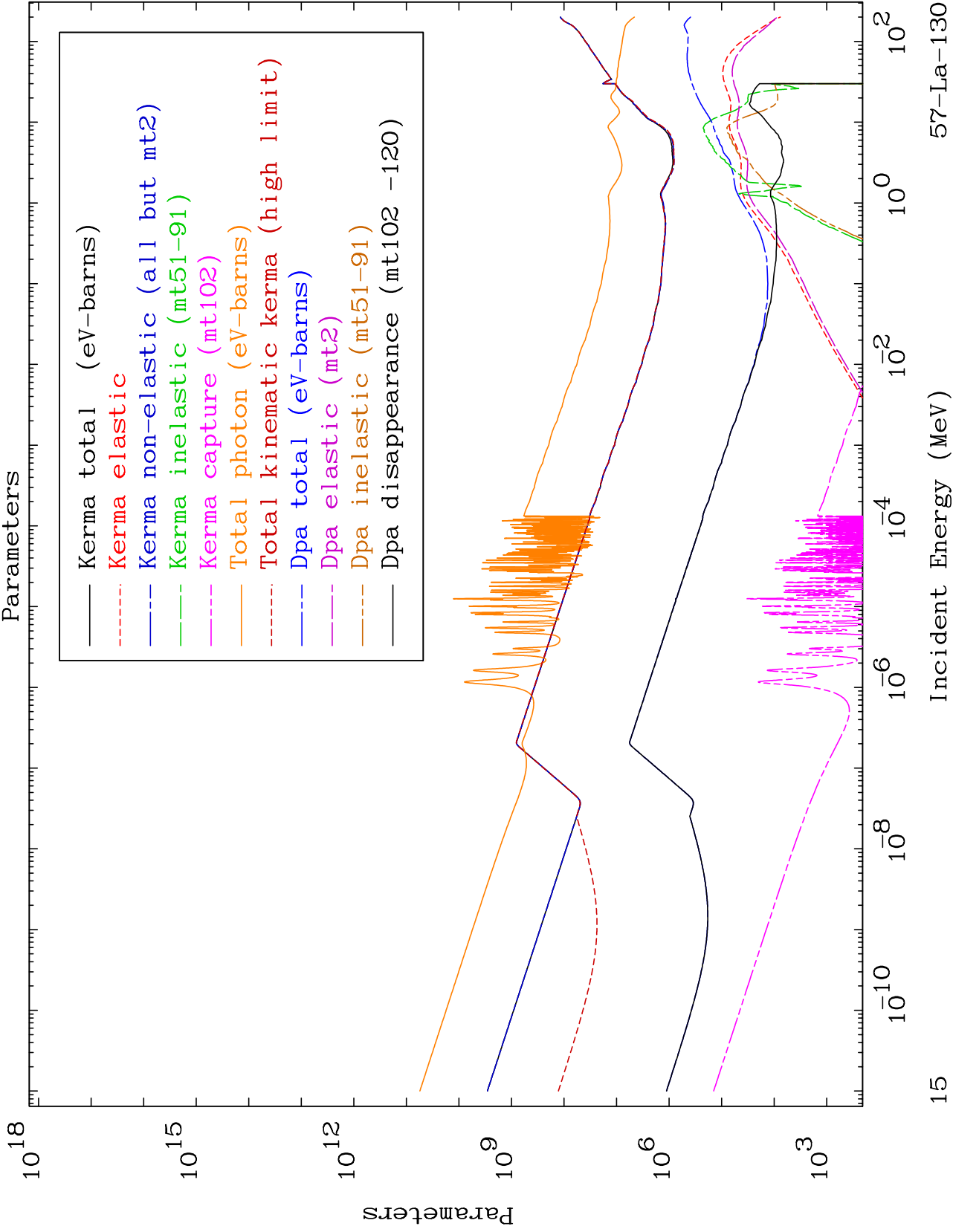
57-La-130

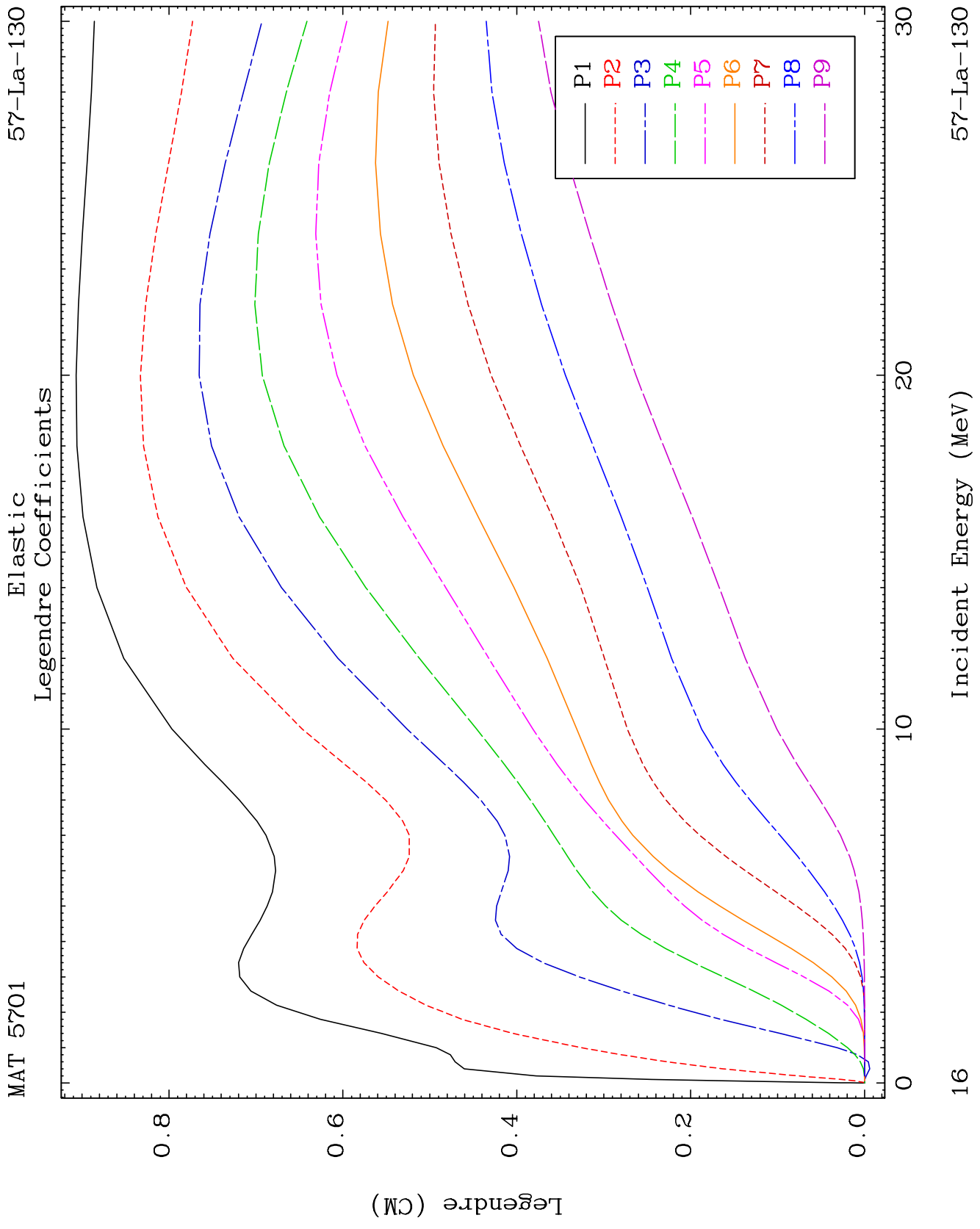
MAT 5701

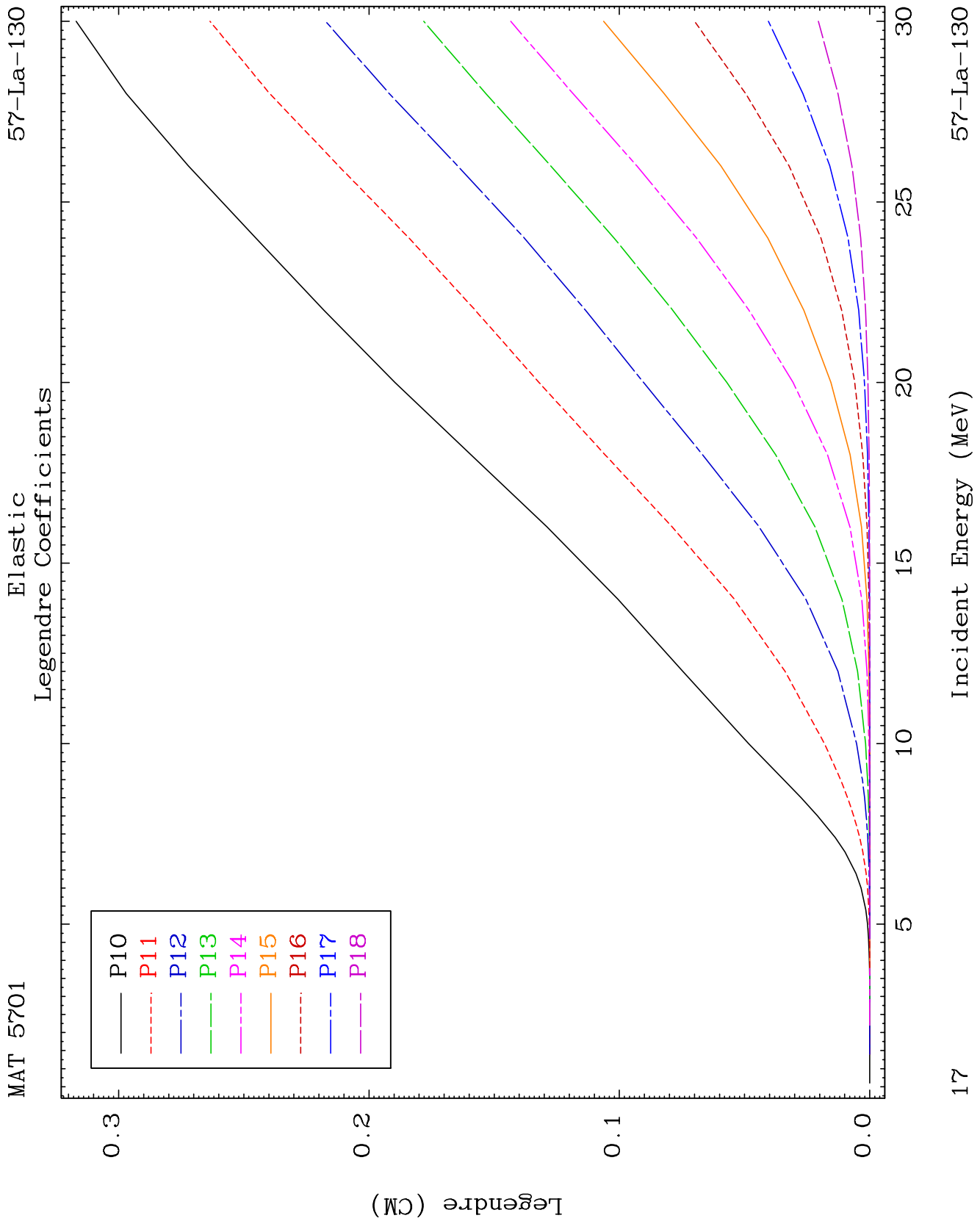
(n,α) Levels
293 Kelvin Cross Sections

57-La-130





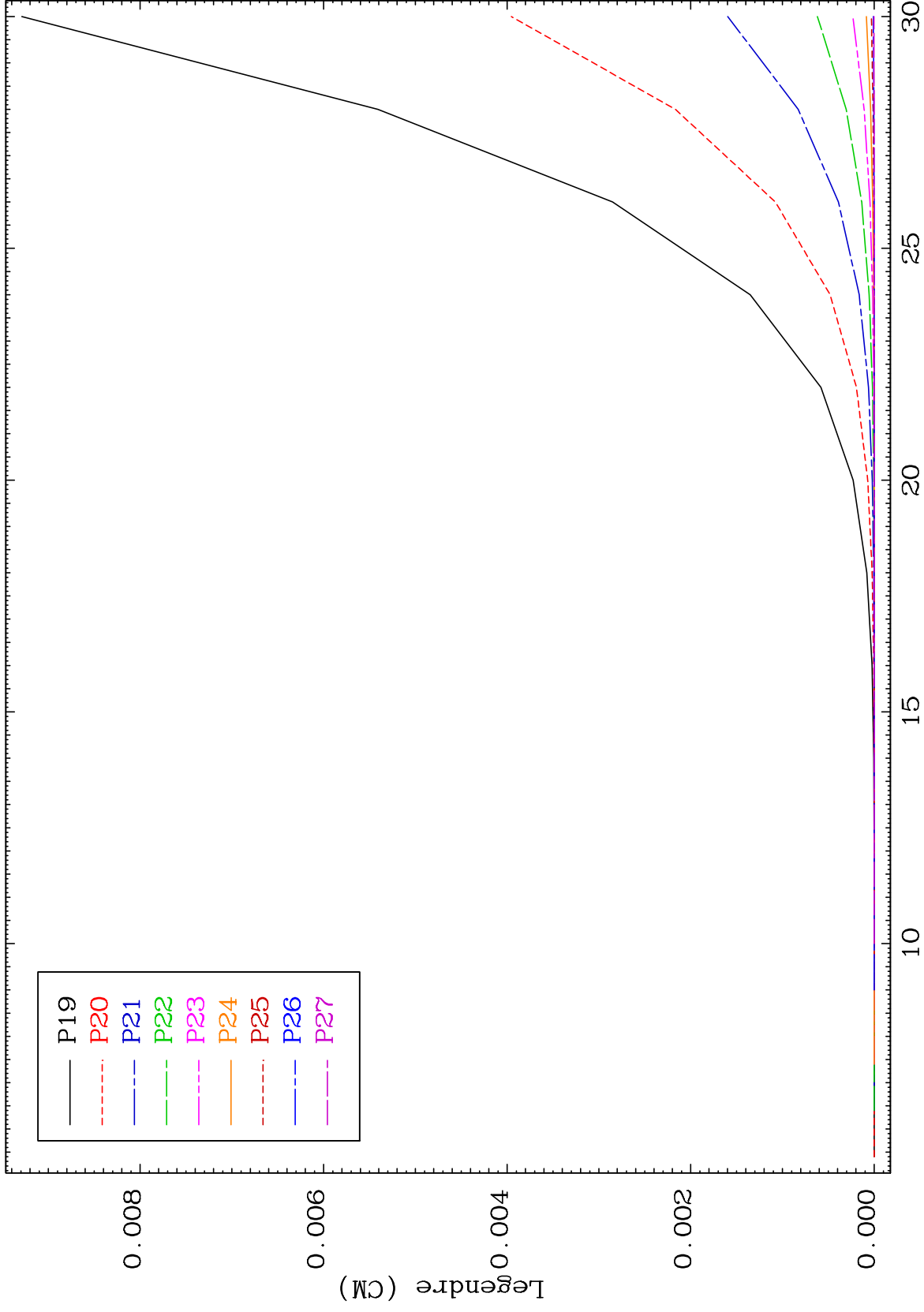




MAT 5701

Elastic
Legendre Coefficients

57-La-130



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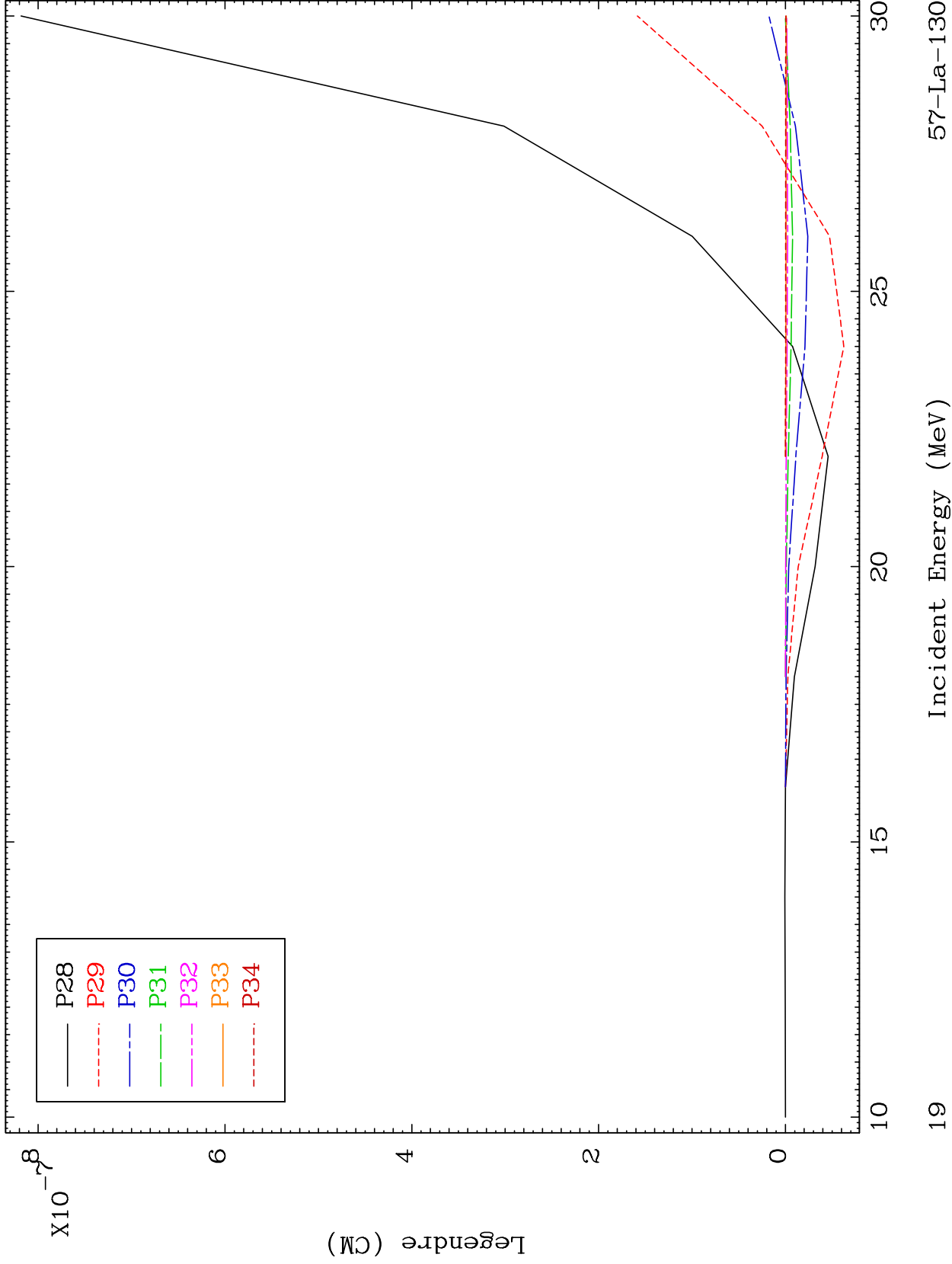
Incident Energy (MeV)

57-La-130

MAT 5701

Elastic Legendre Coefficients

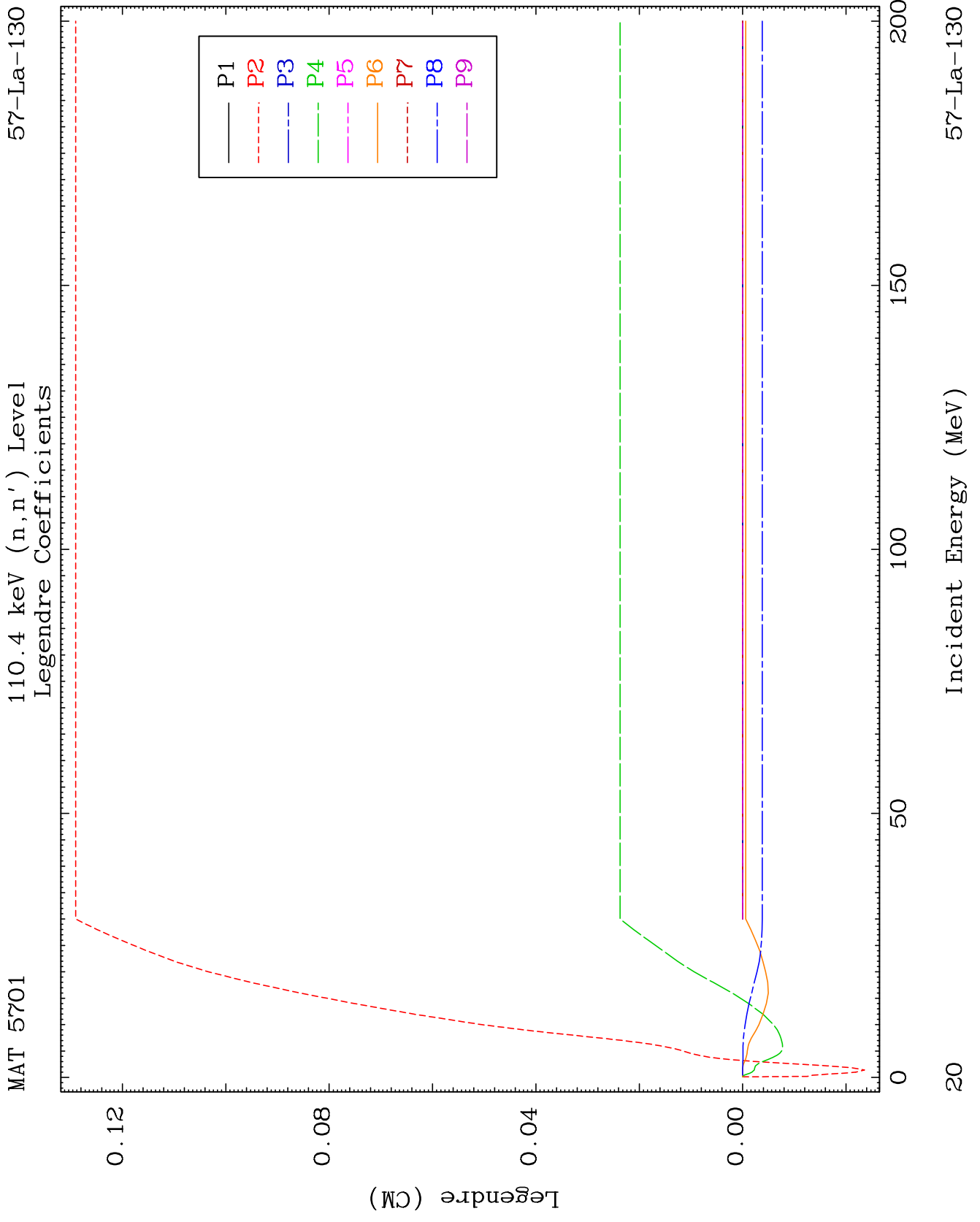
57-La-130

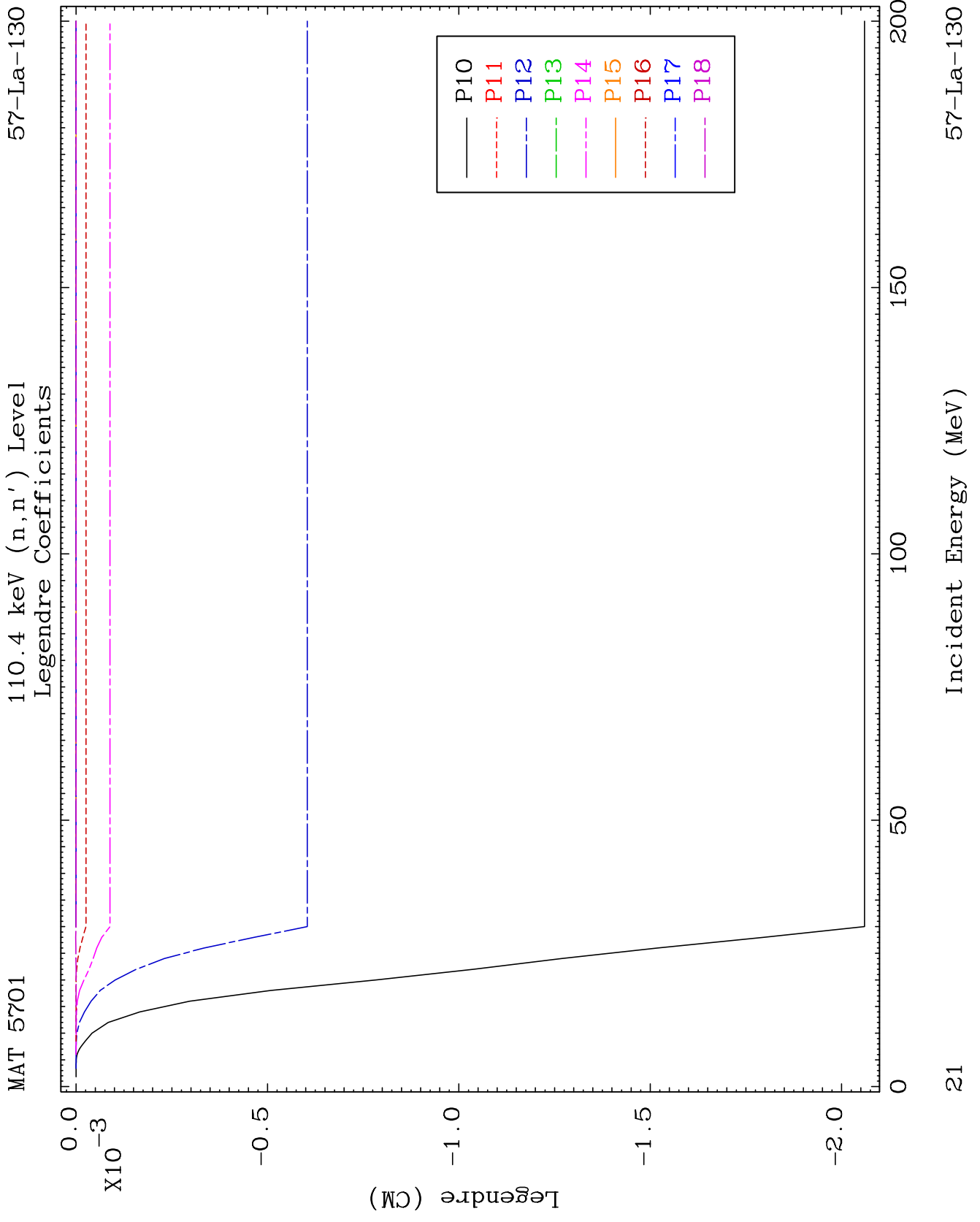


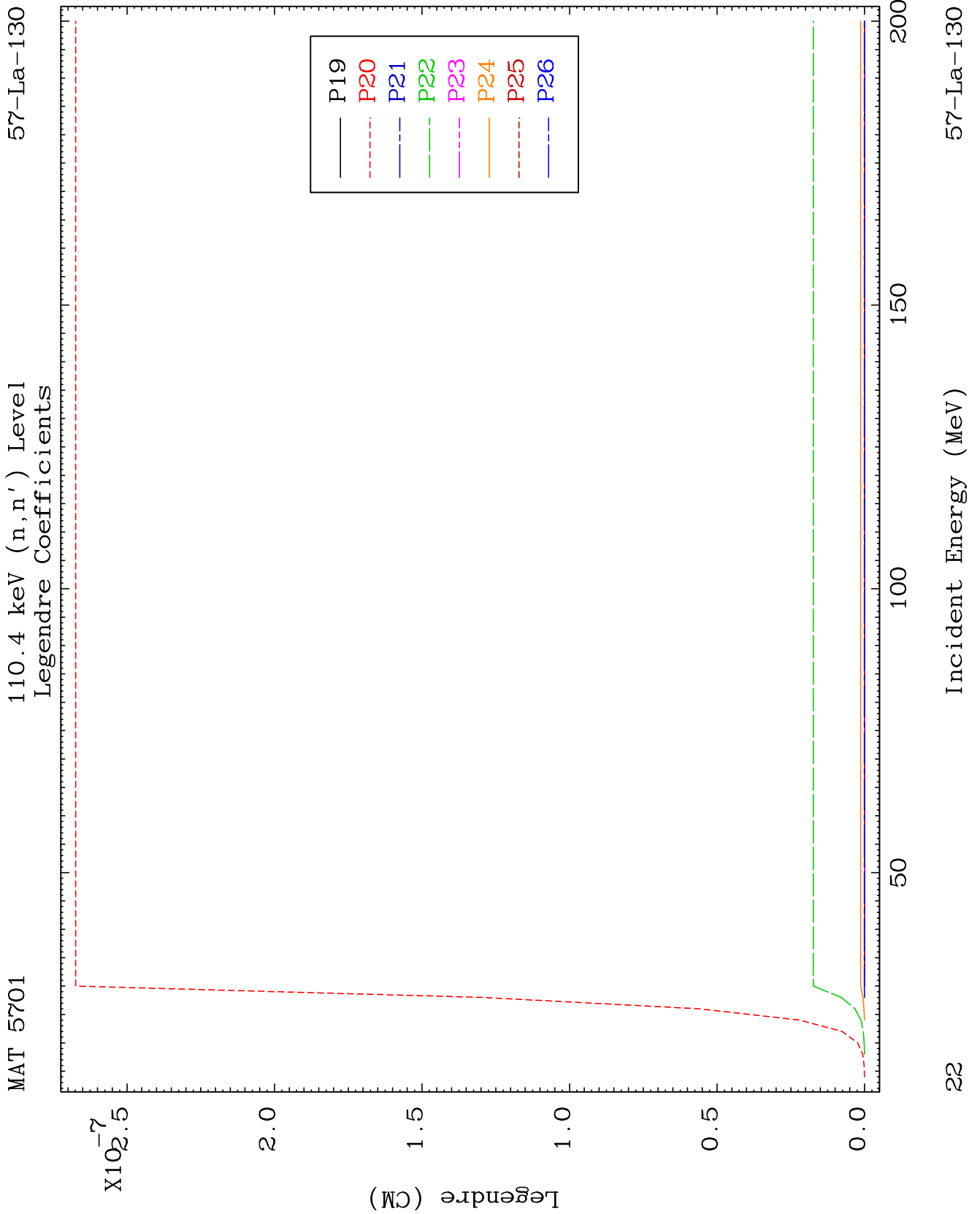
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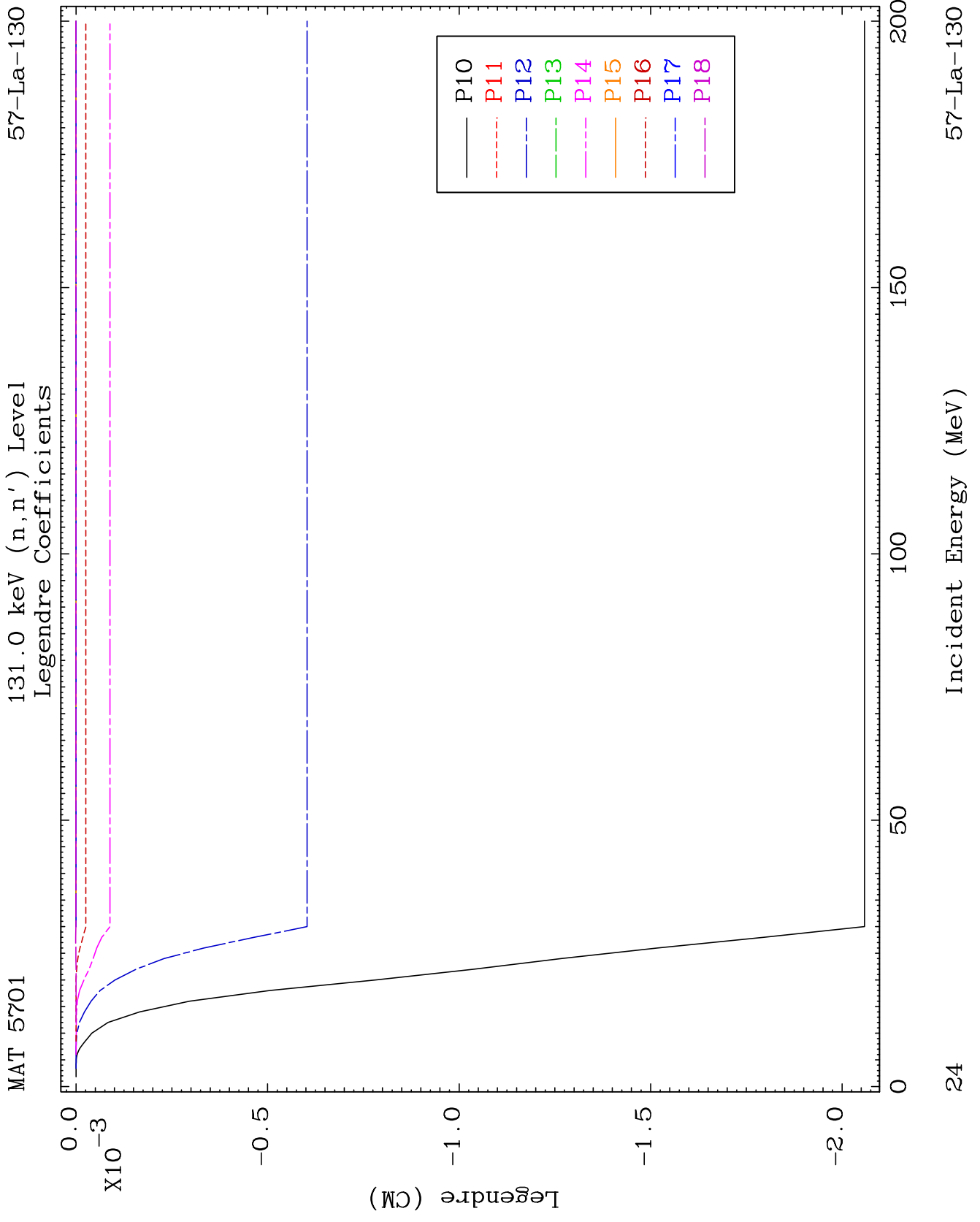
Incident Energy (MeV)

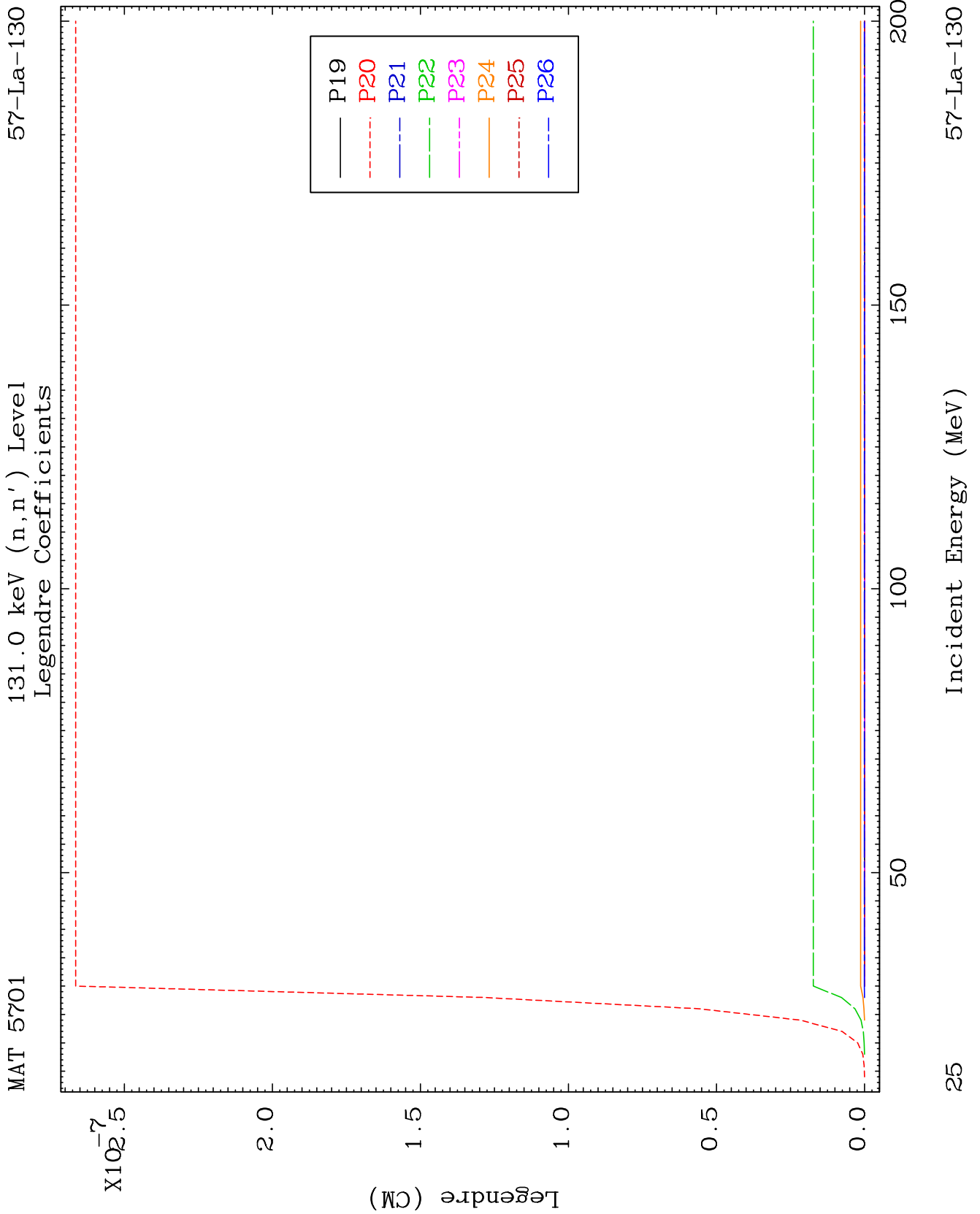
57-La-130

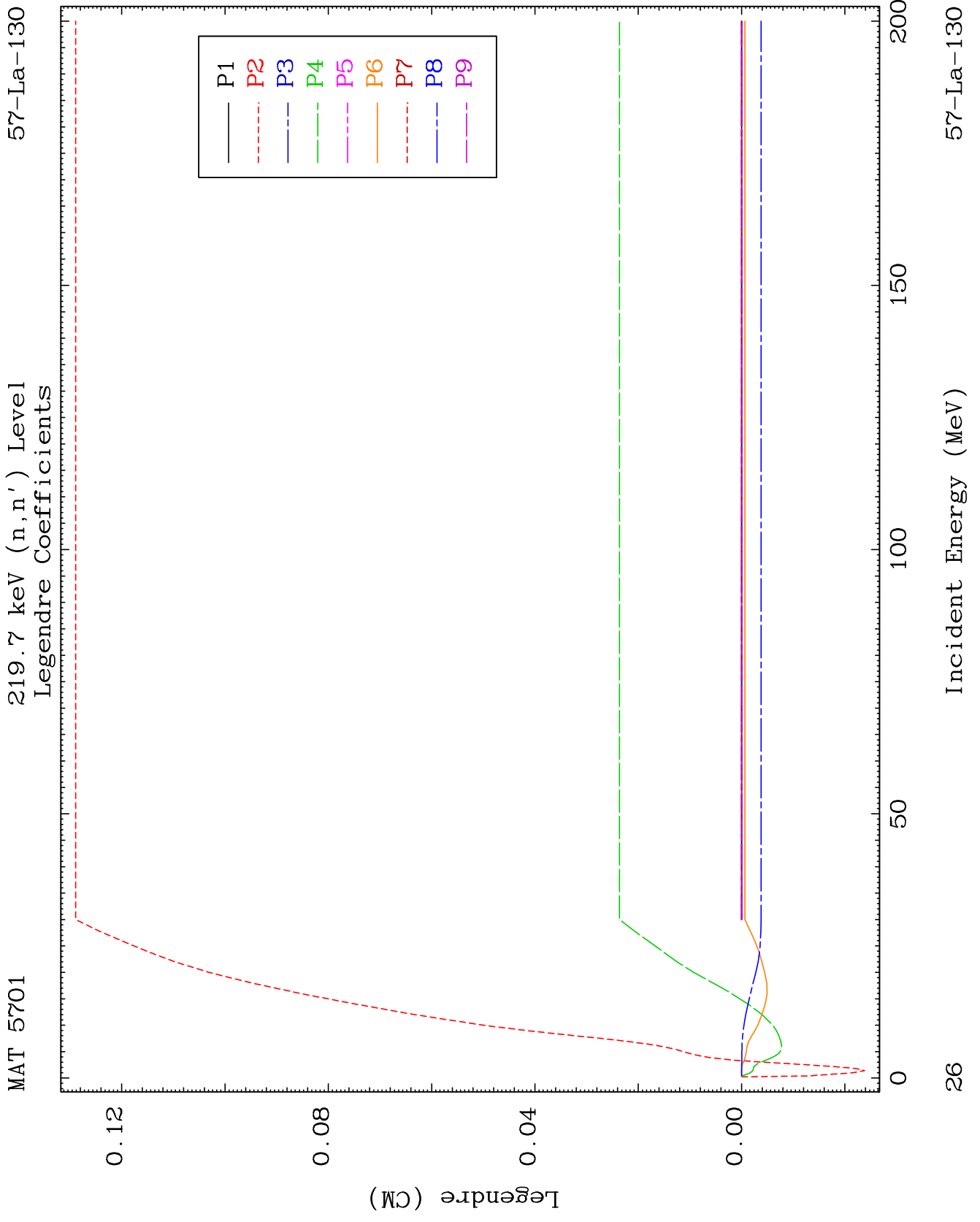


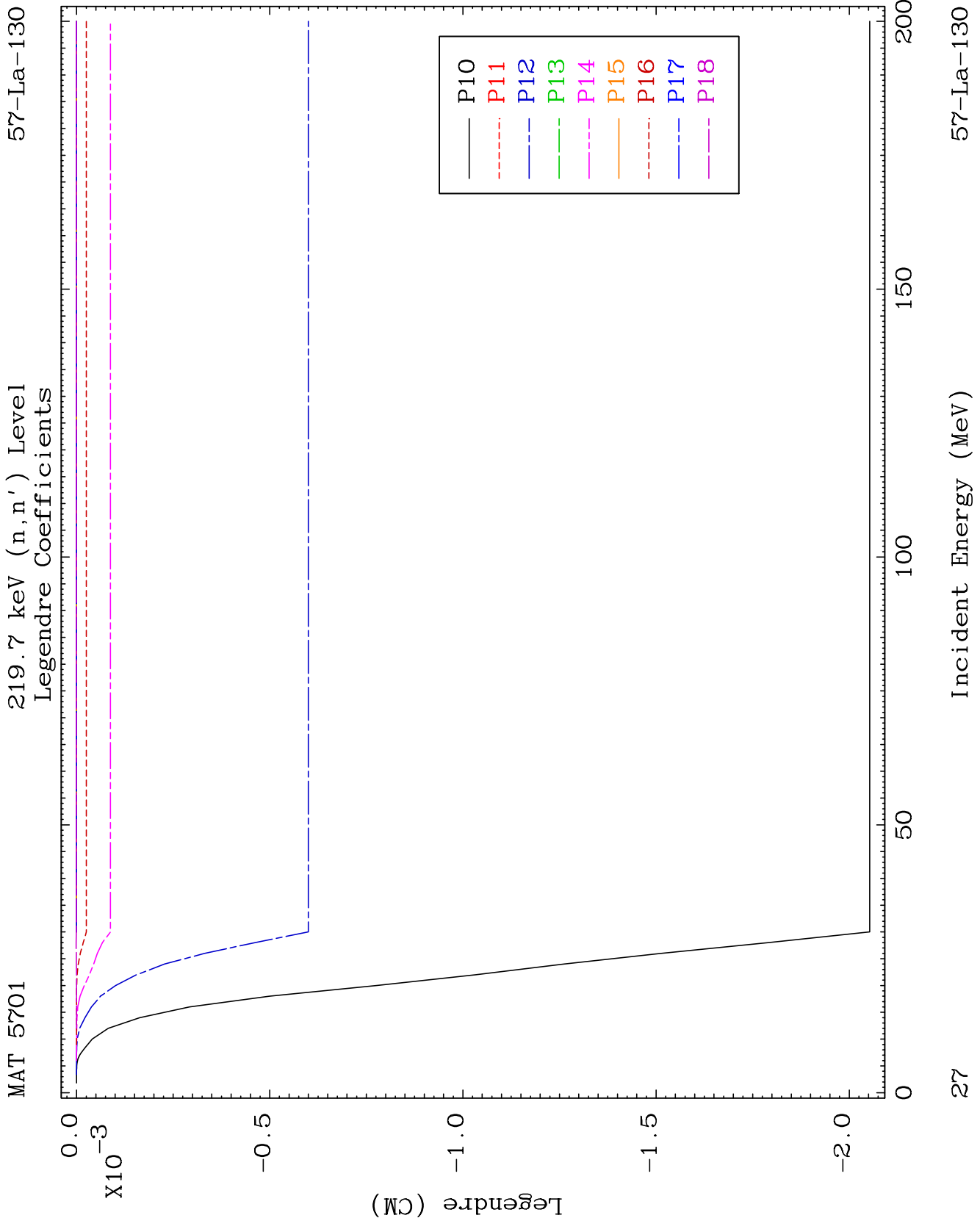


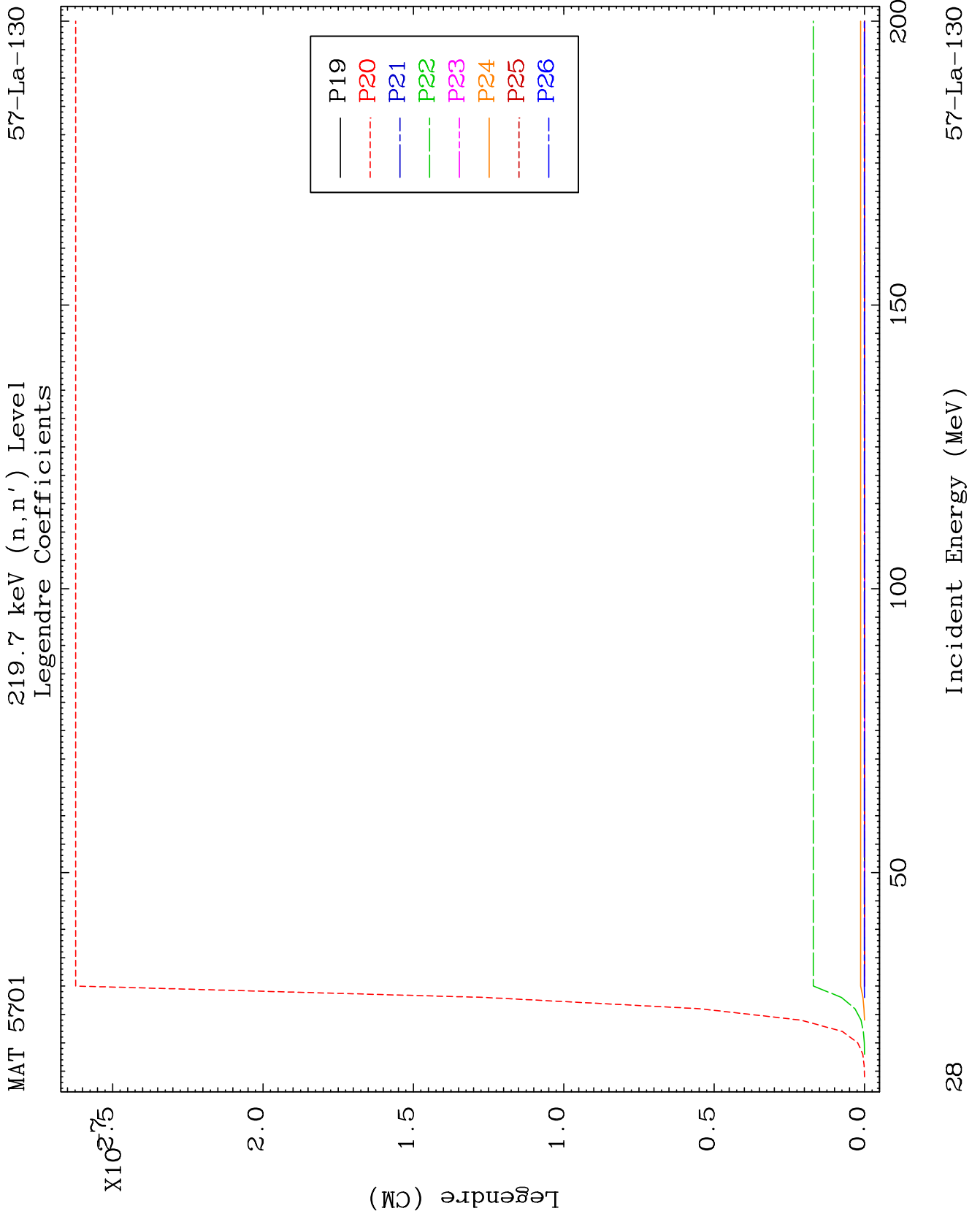


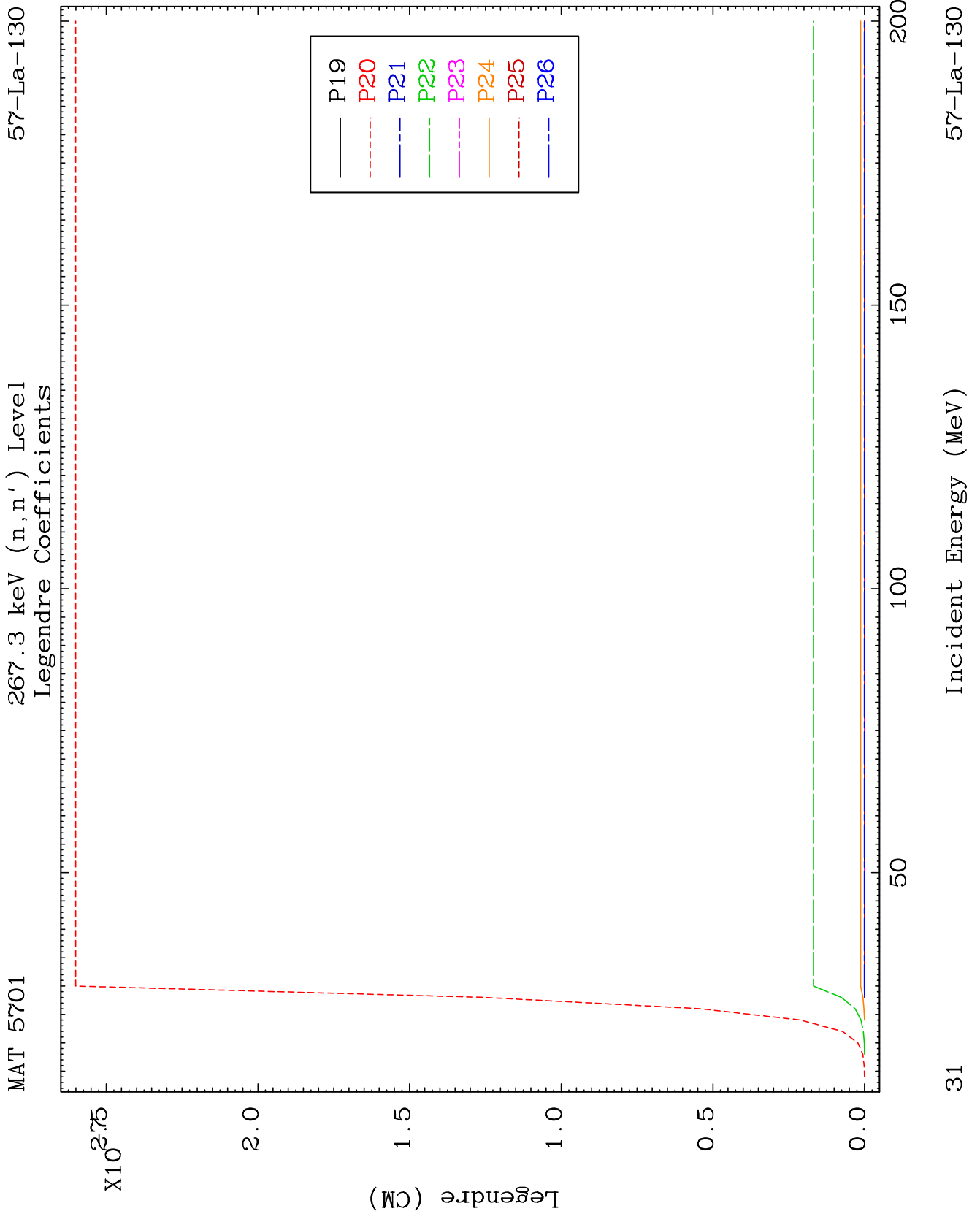


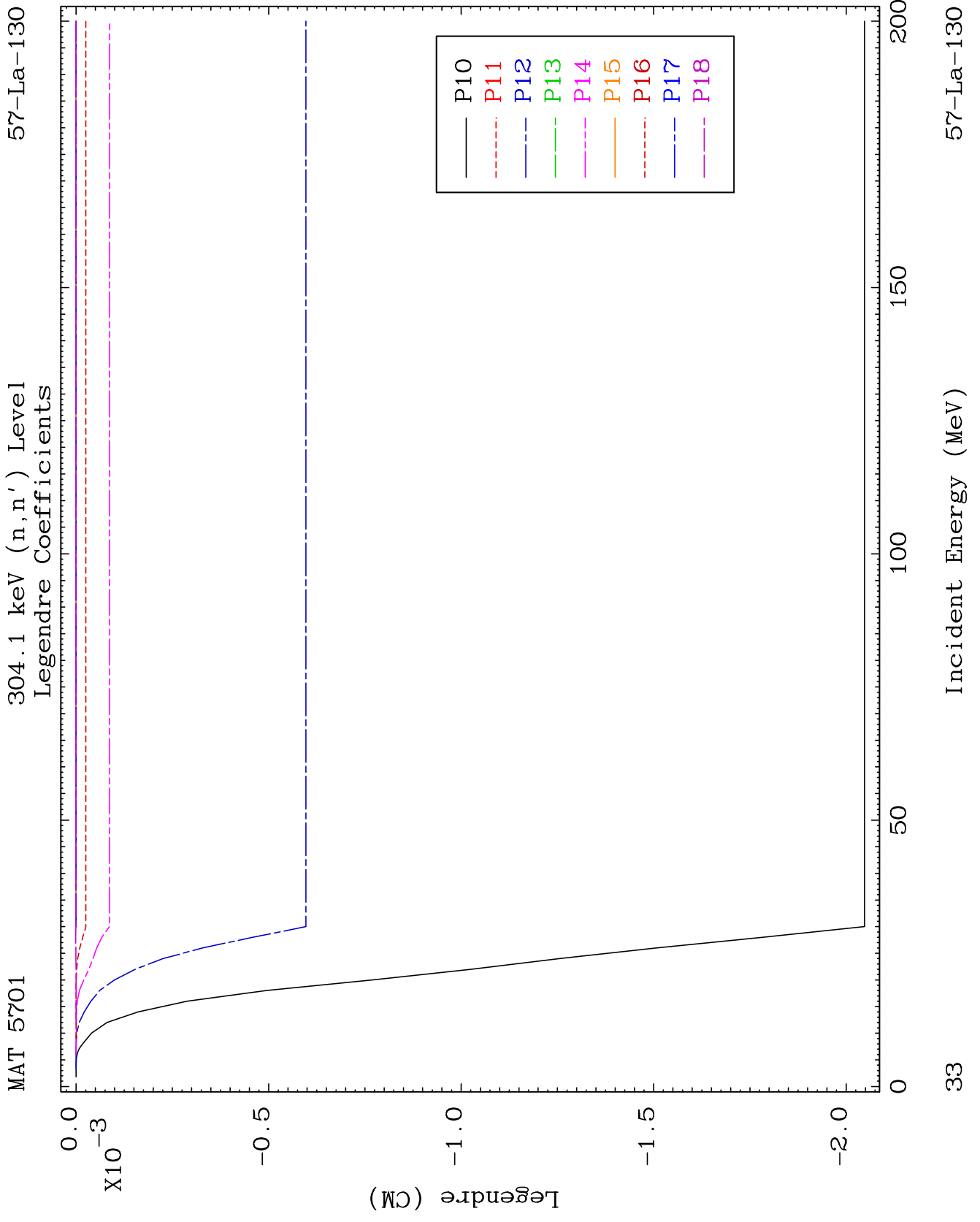


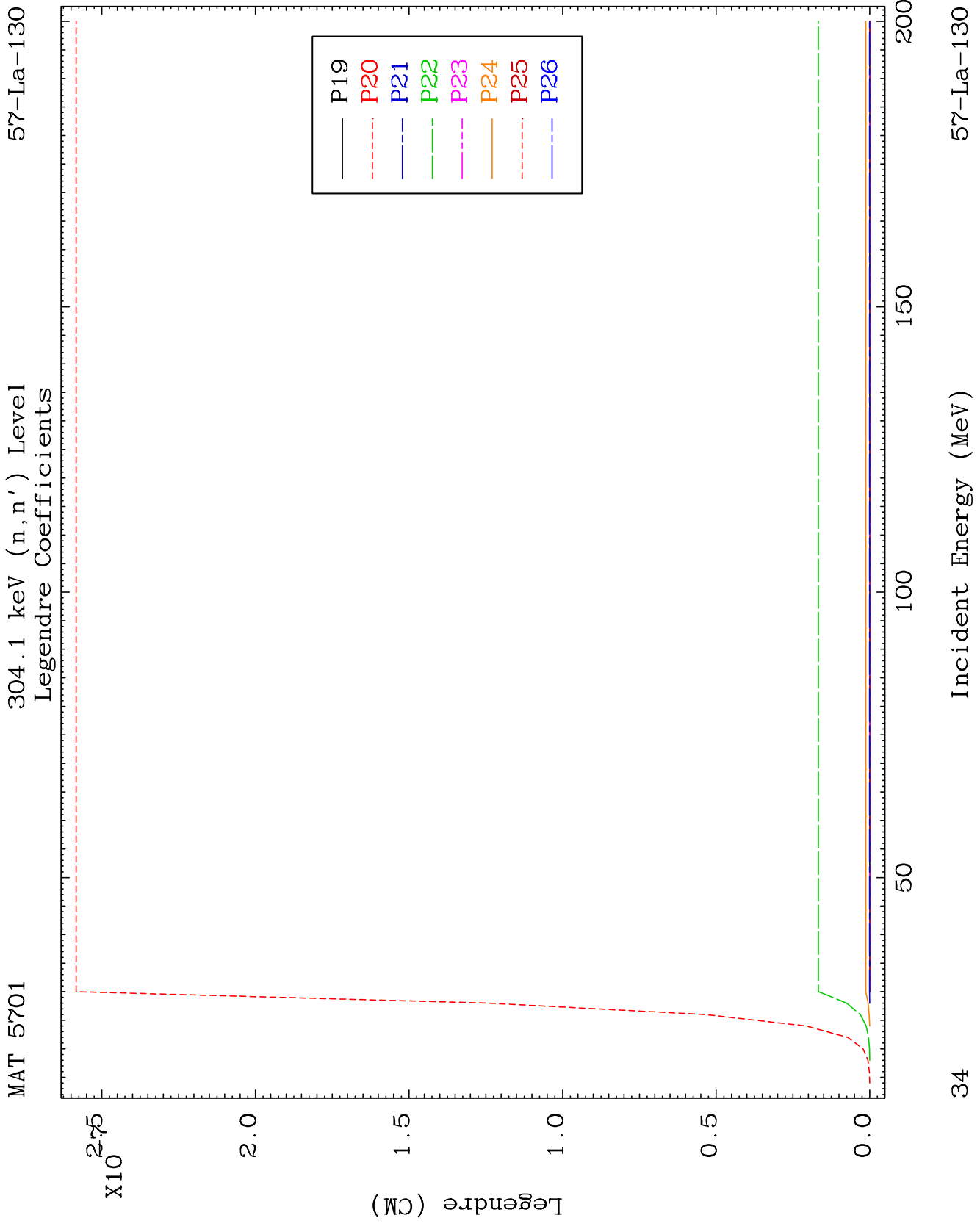


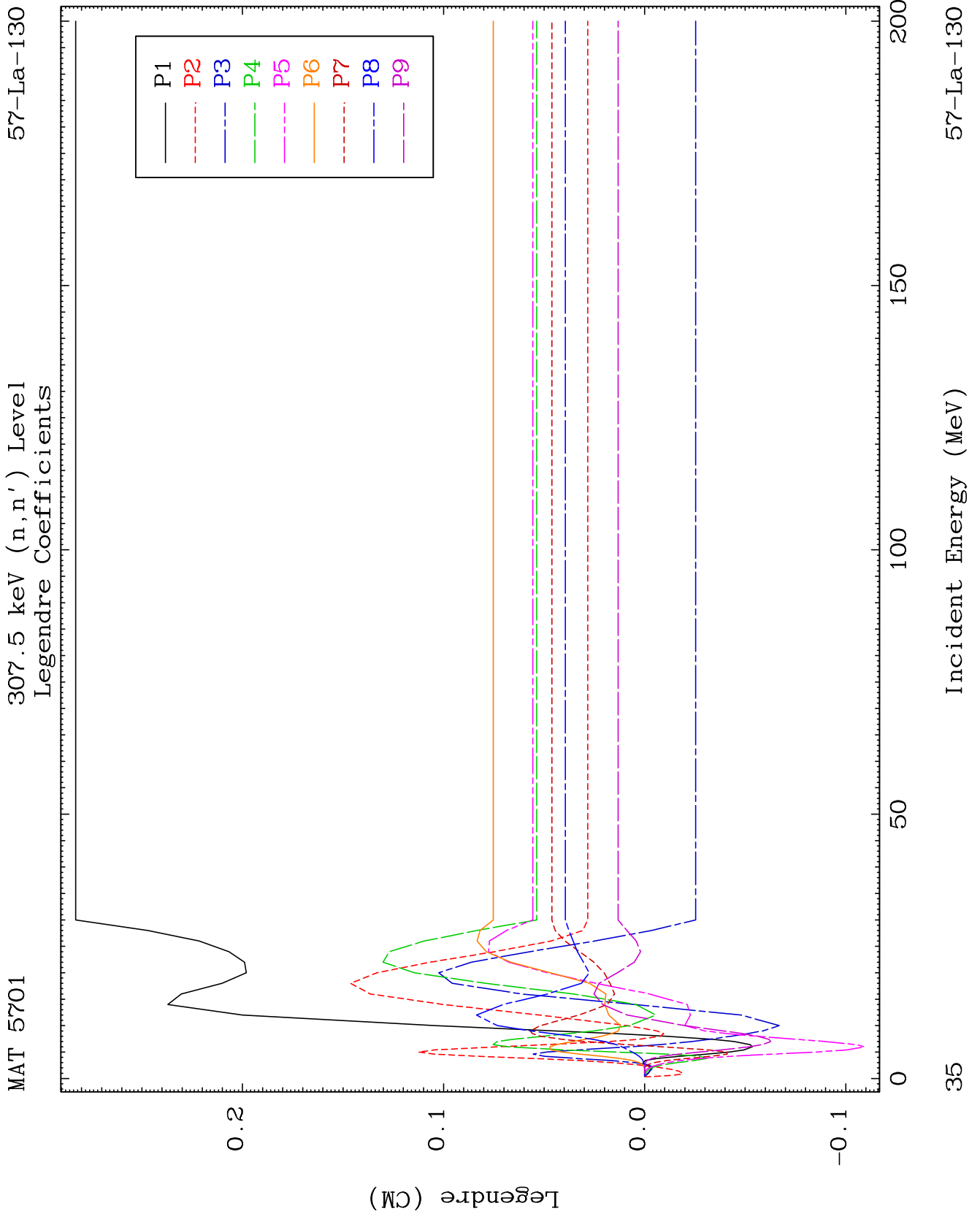


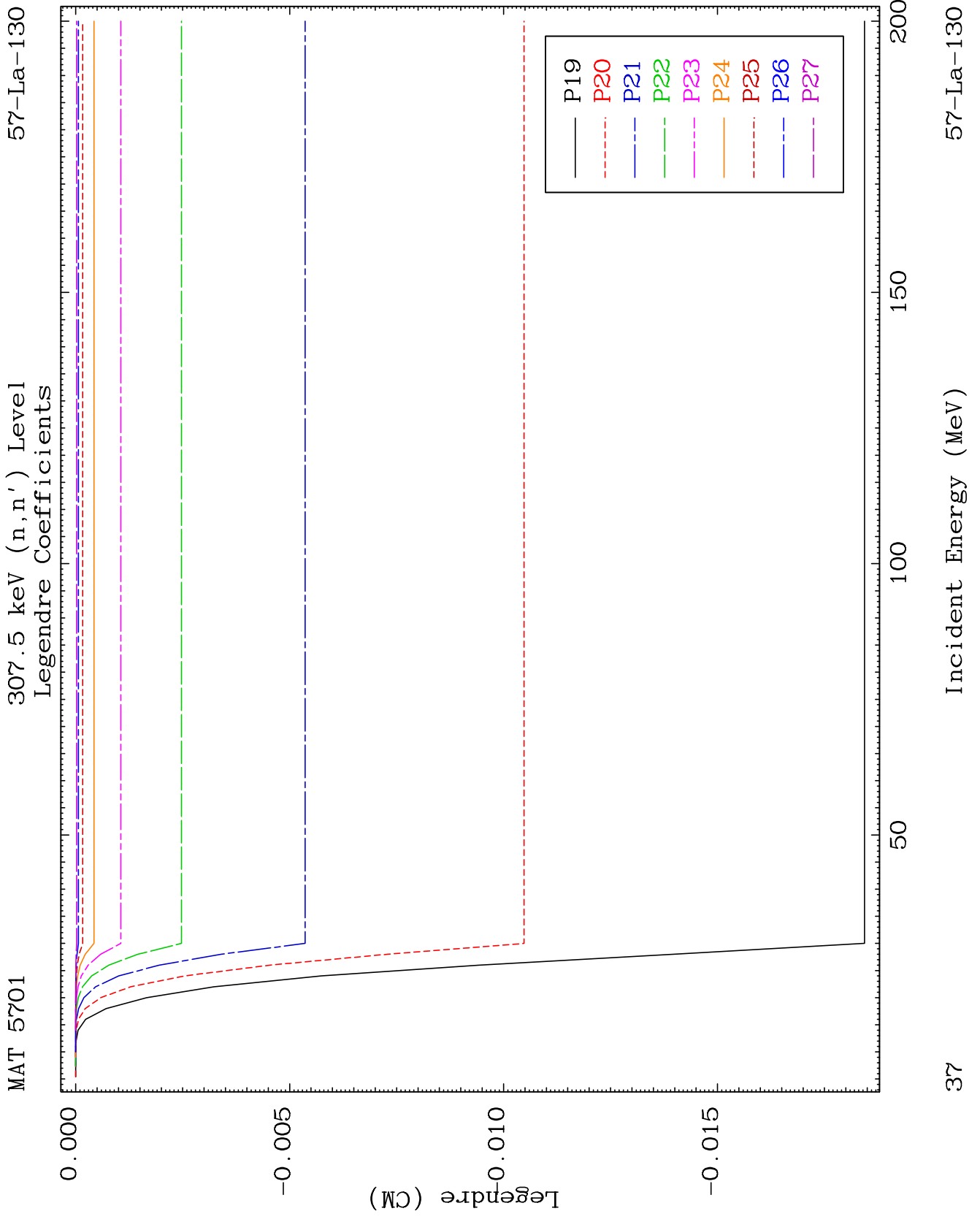


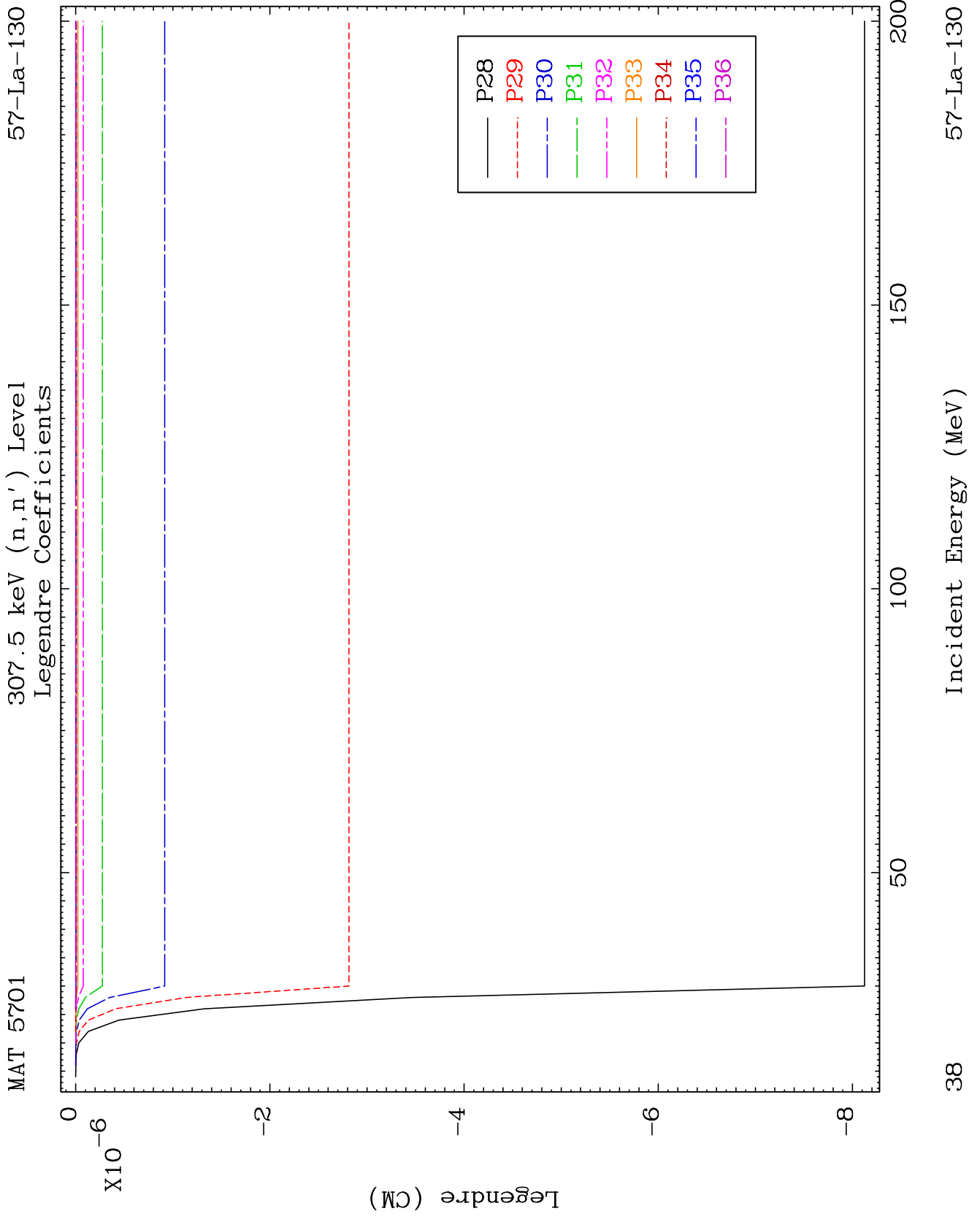


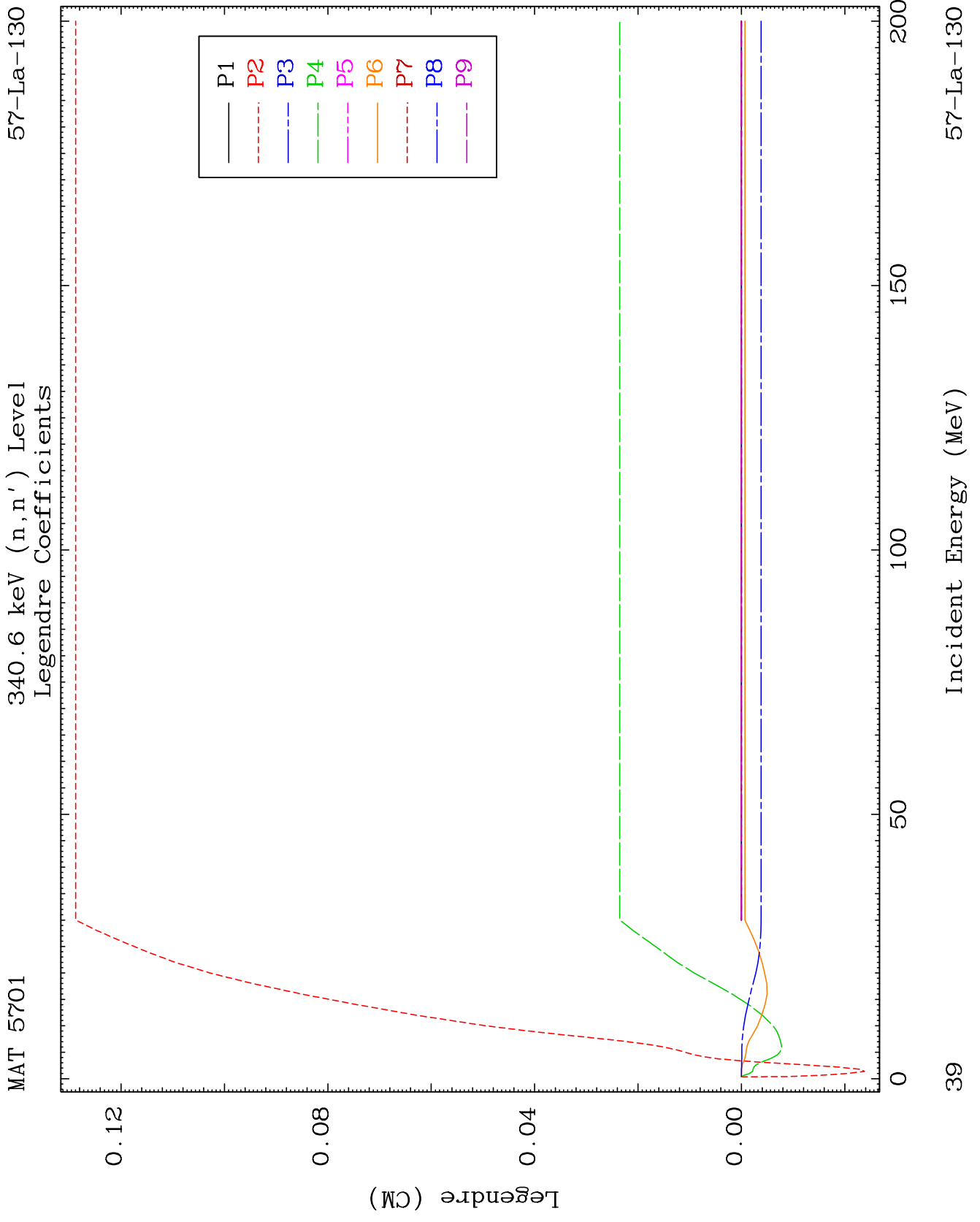


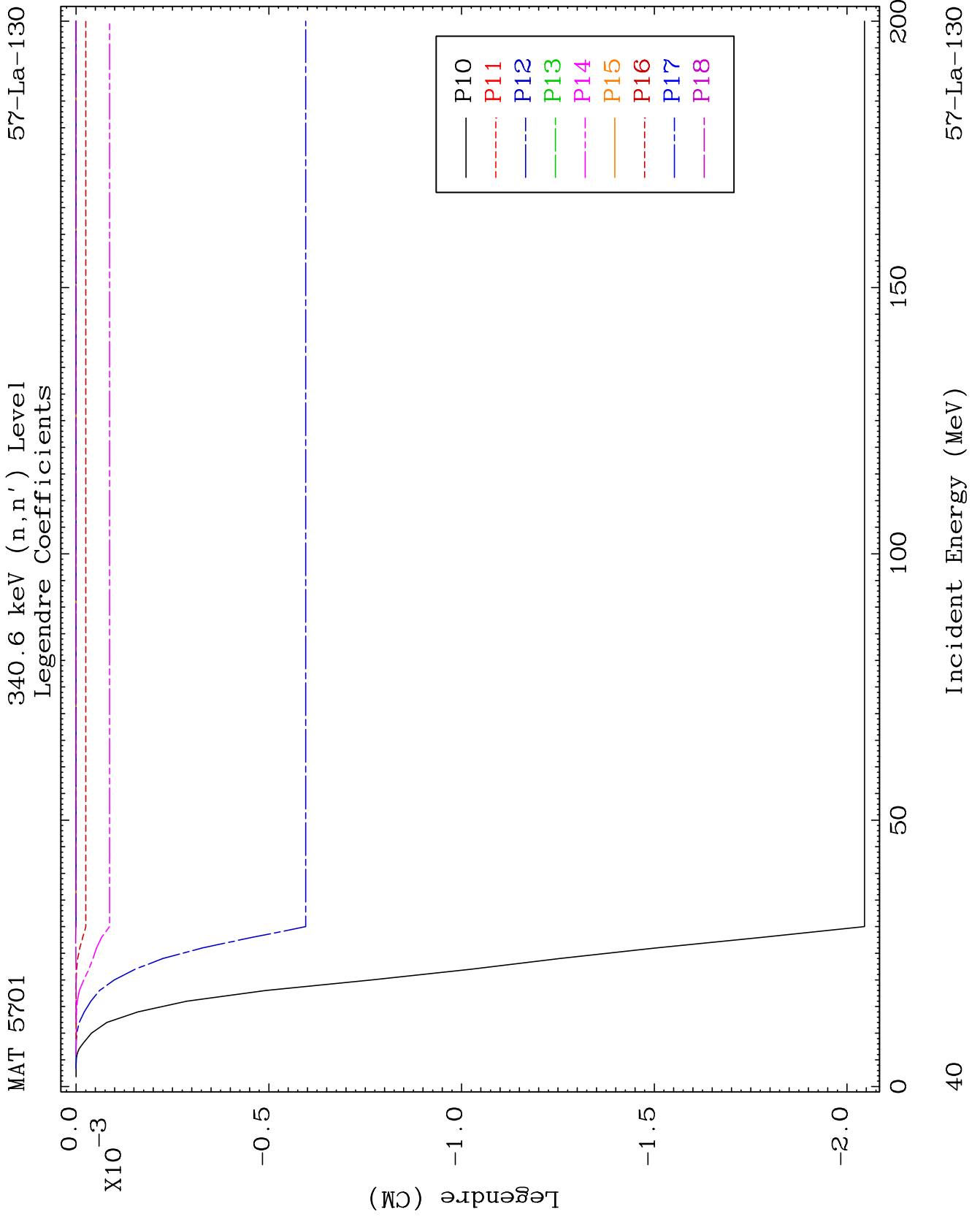


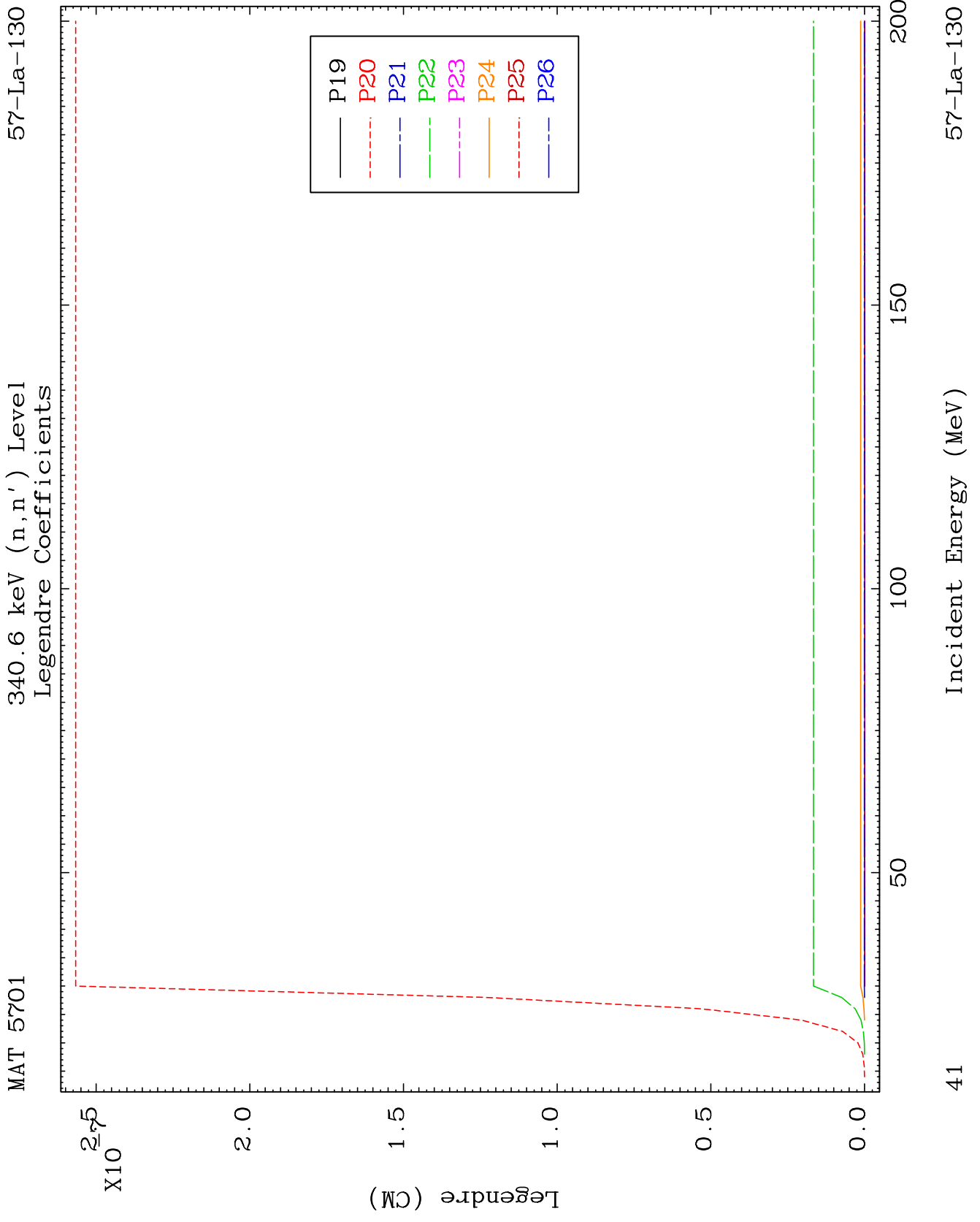


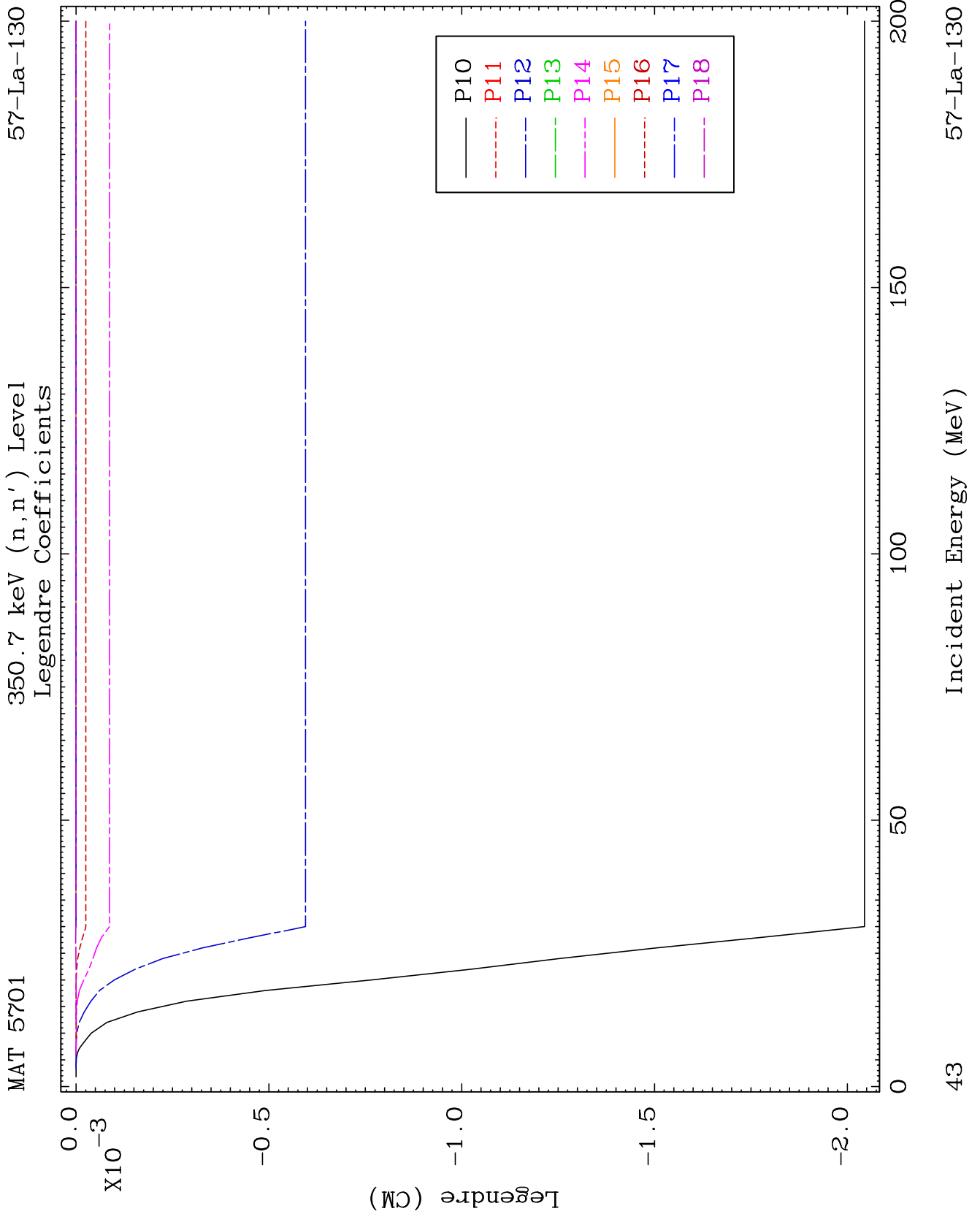


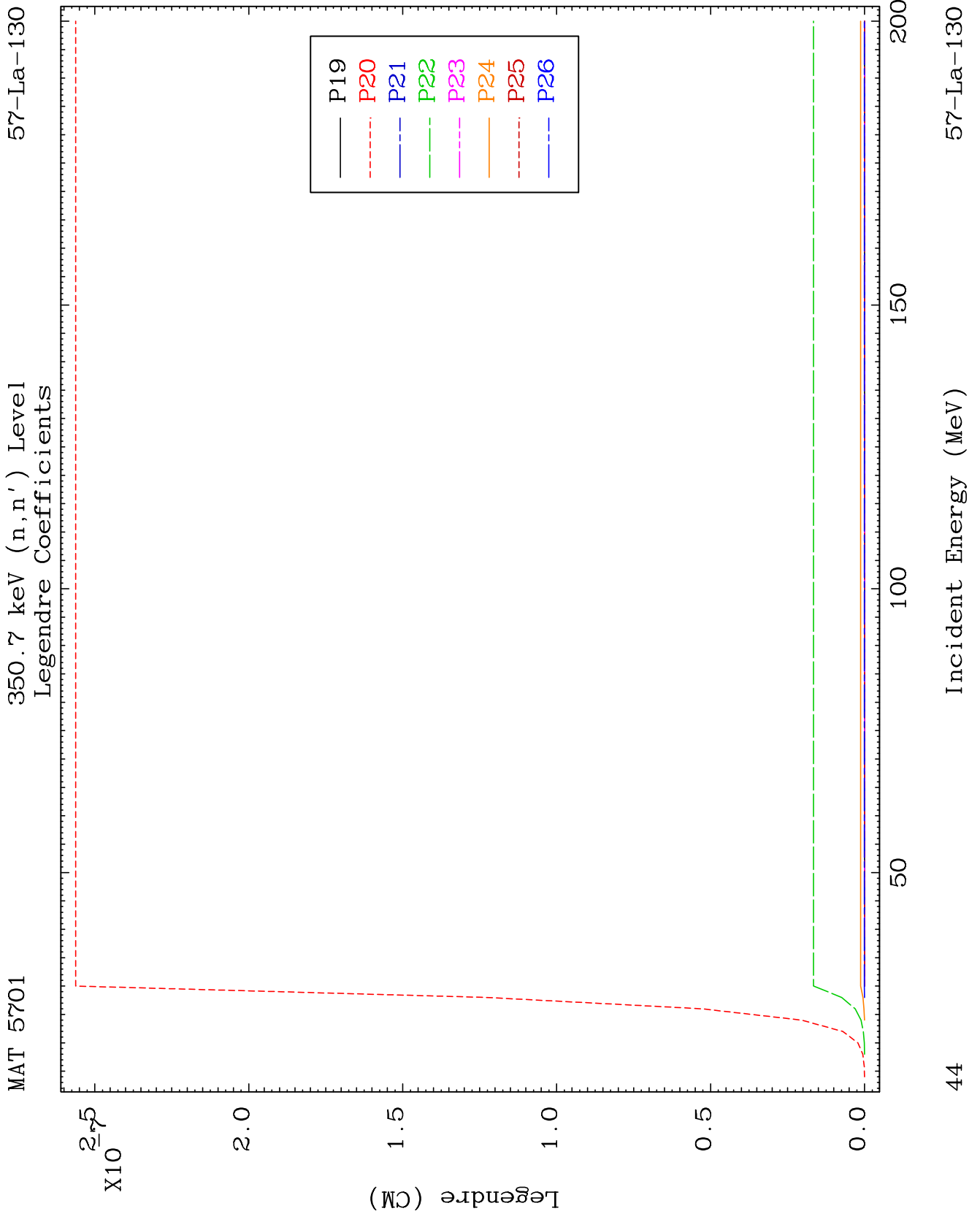








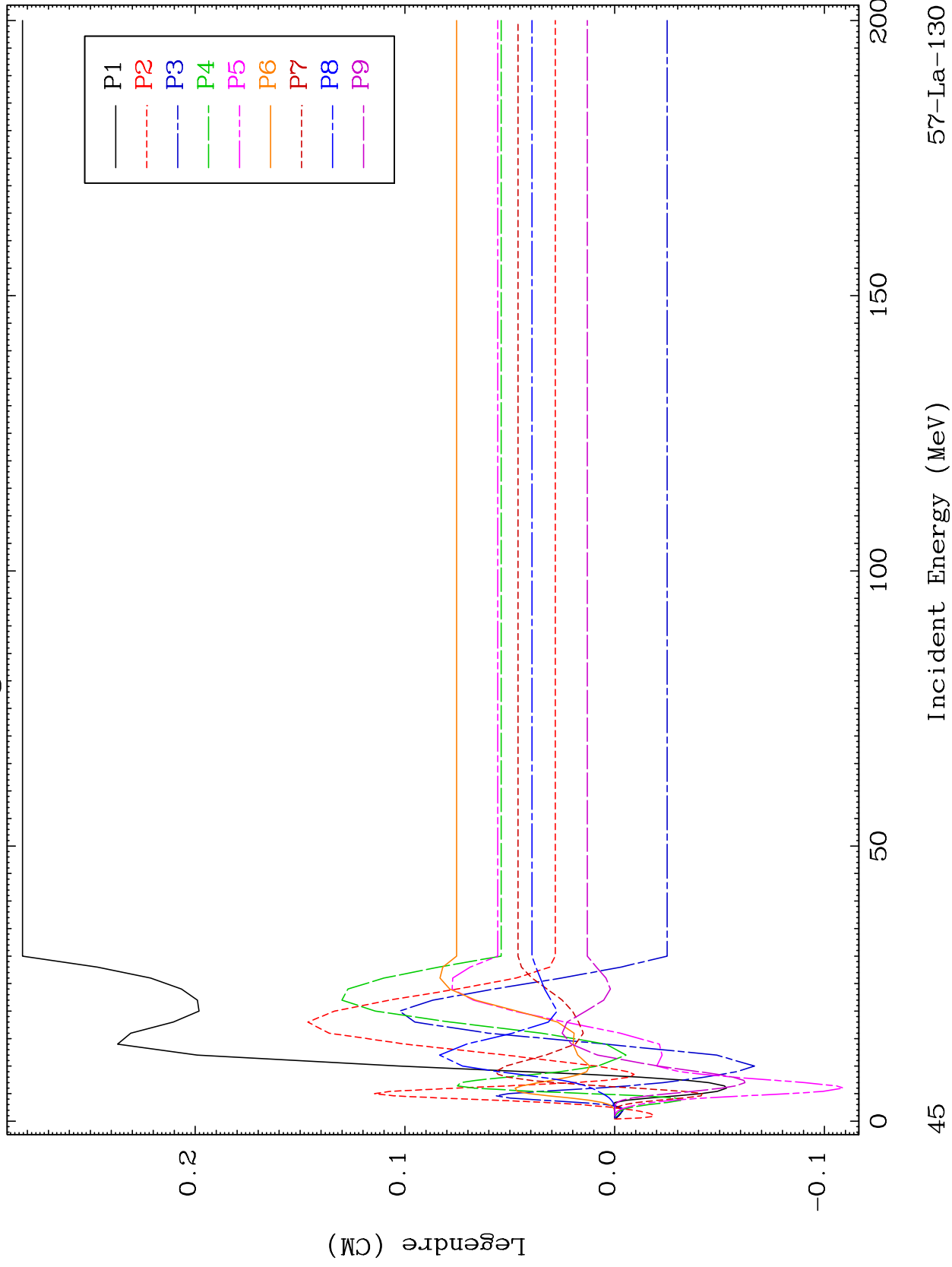




MAT 5701

384.8 keV (n, n') Level
Legendre Coefficients

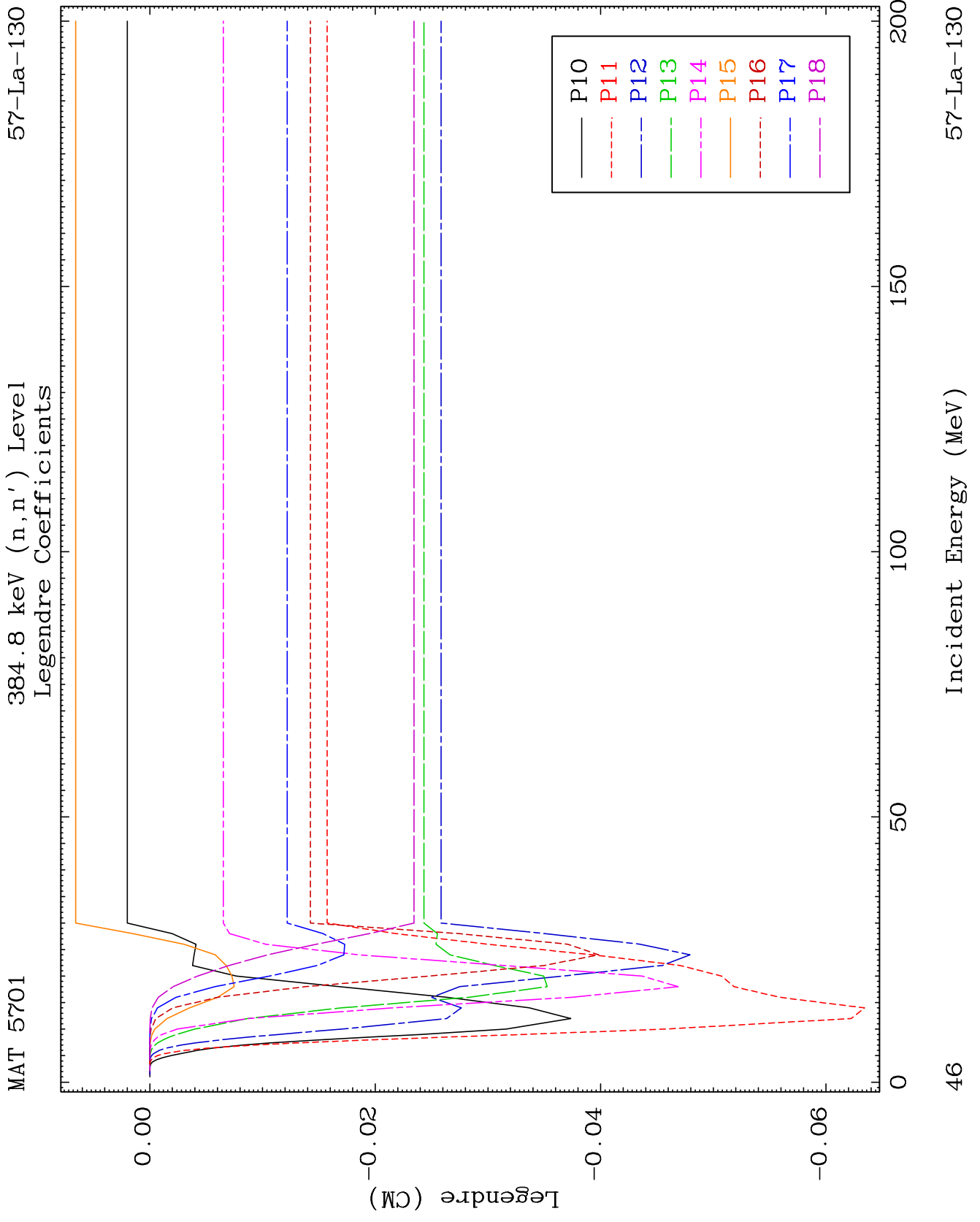
57-La-130

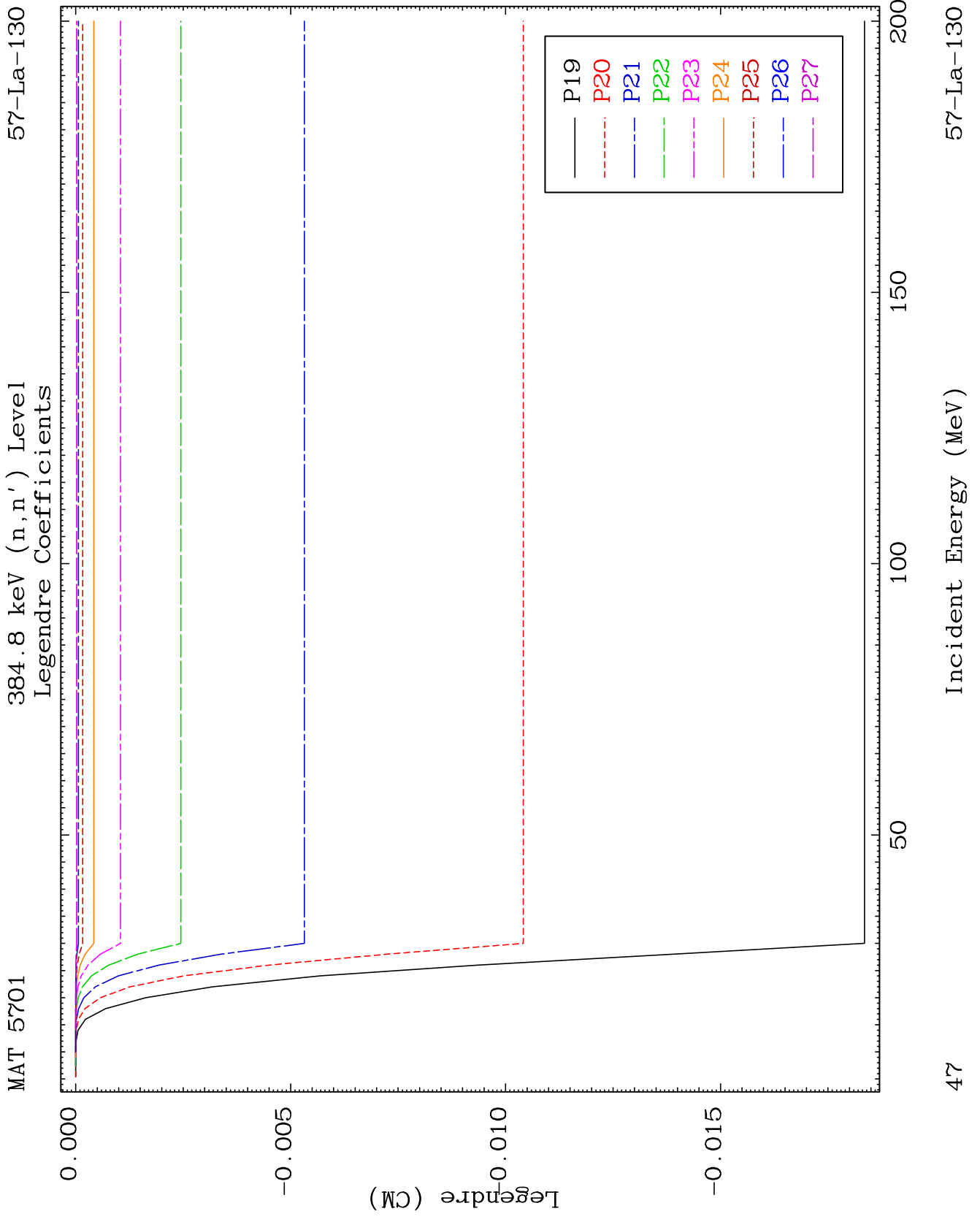


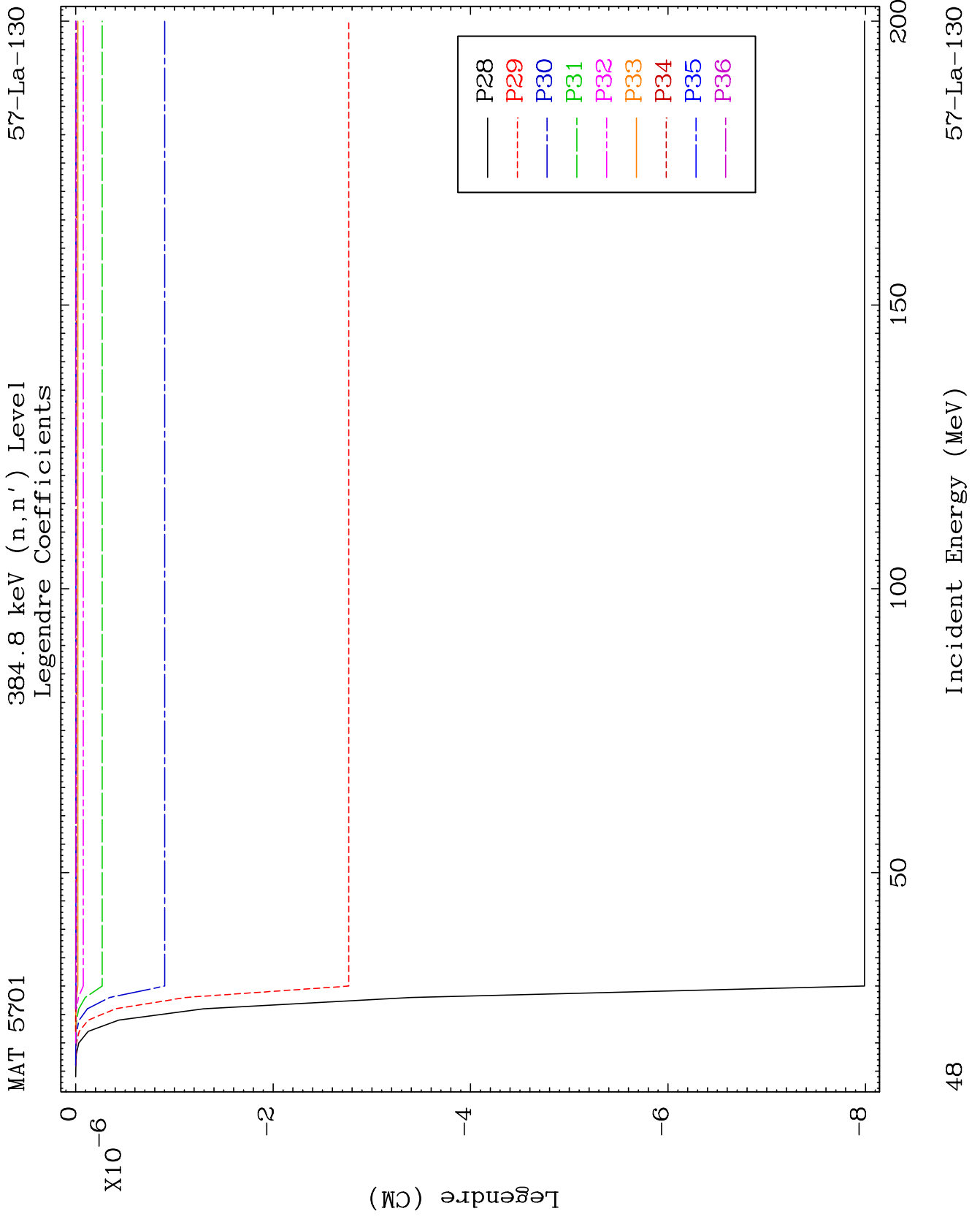
57-La-130

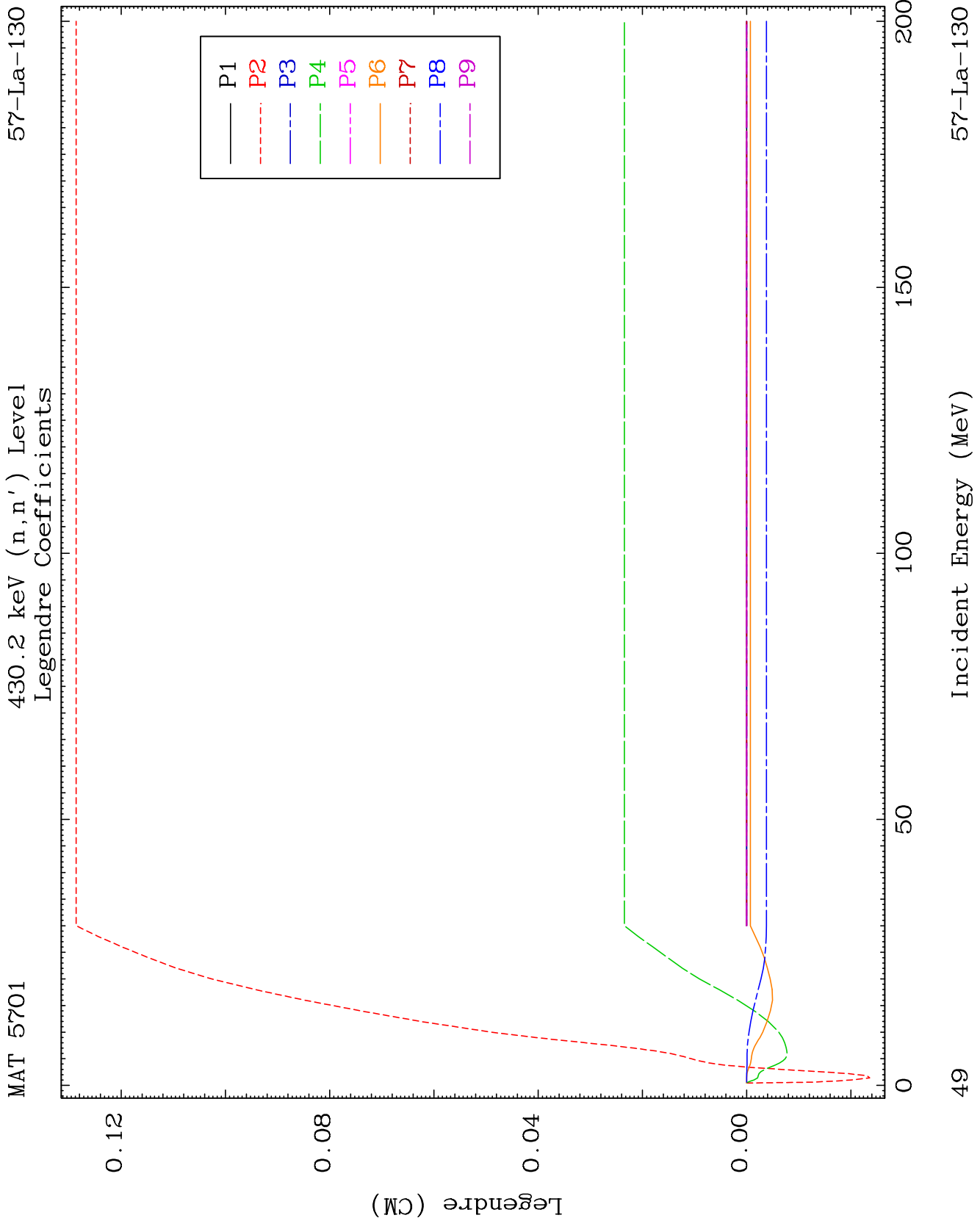
Incident Energy (MeV)

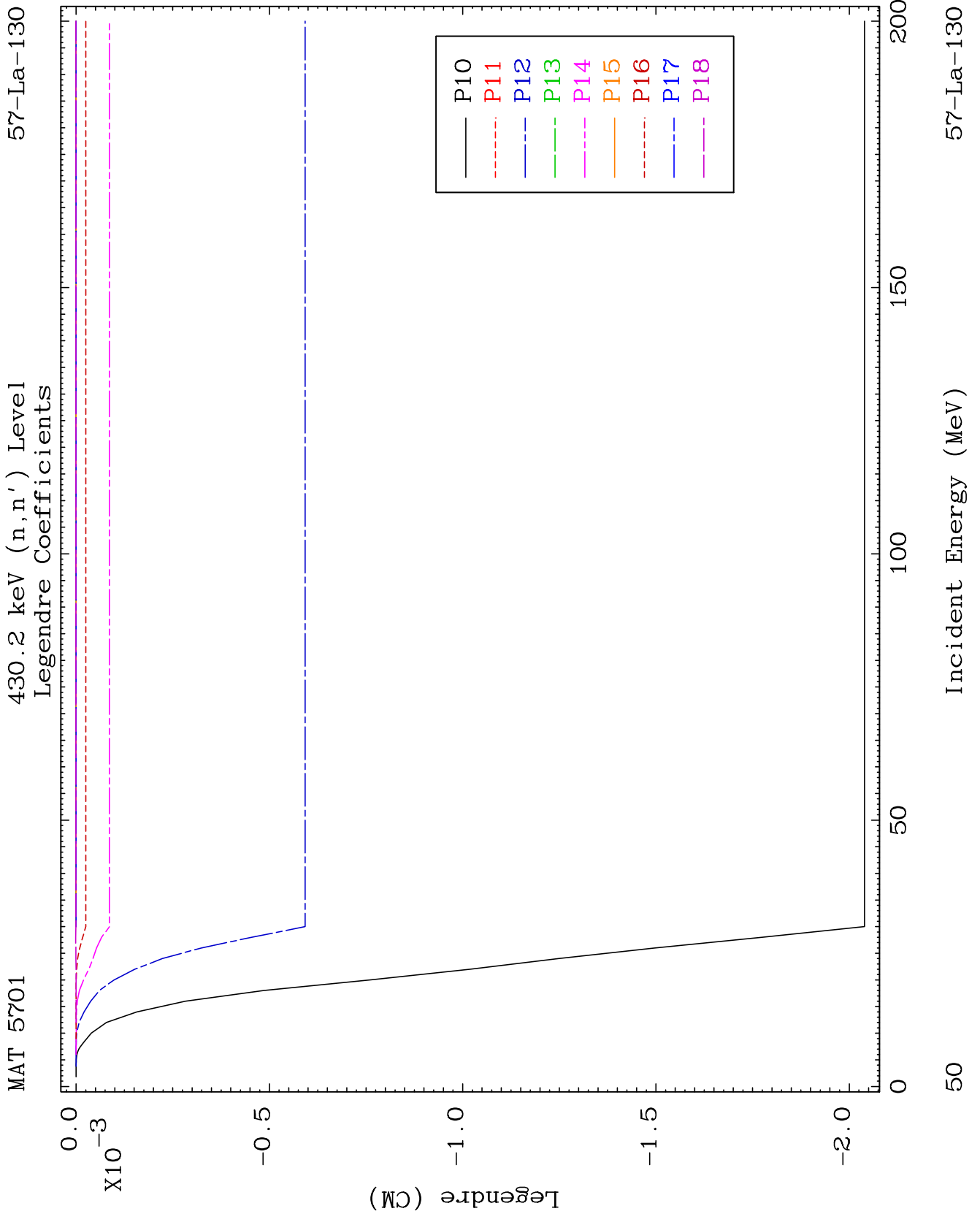
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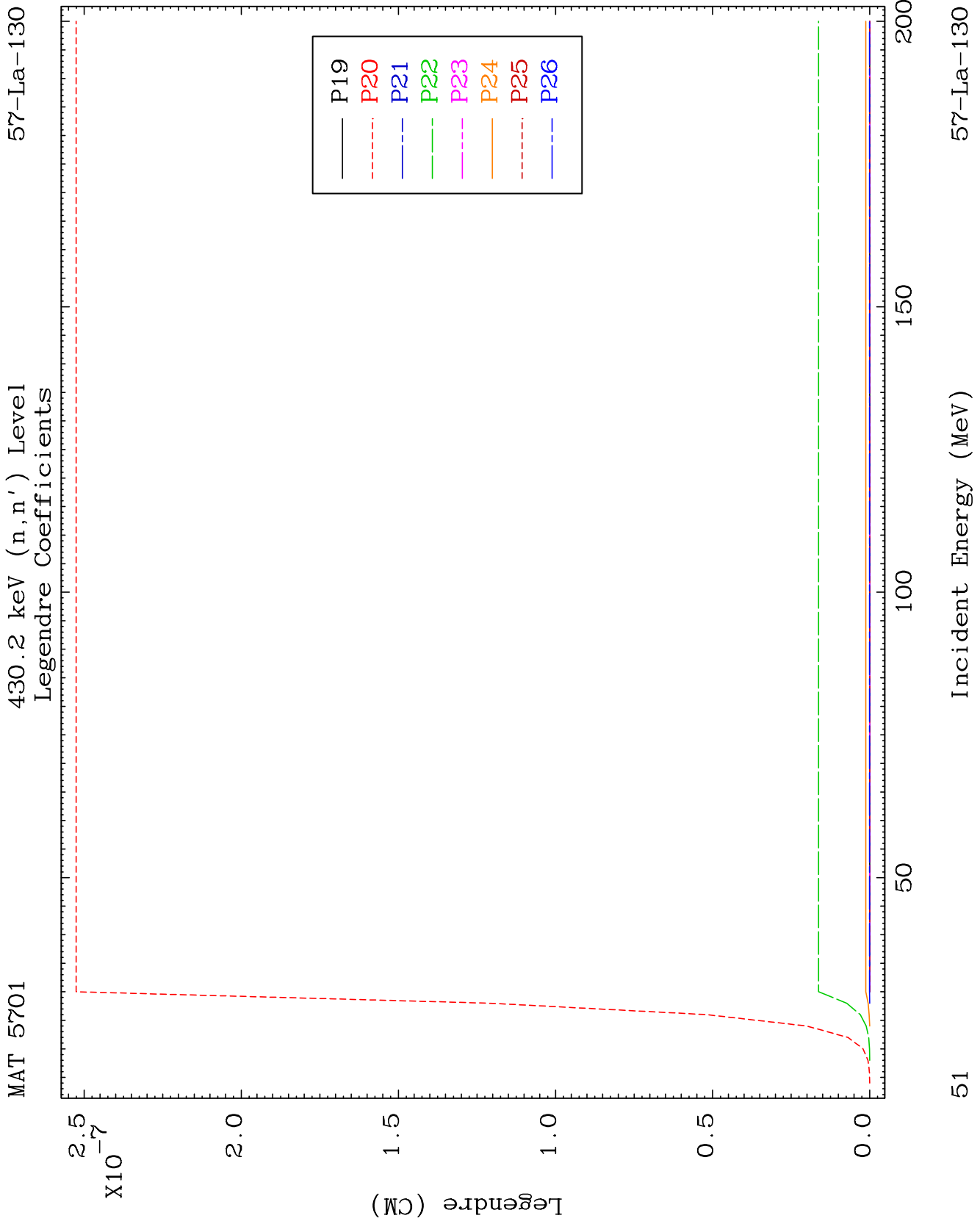


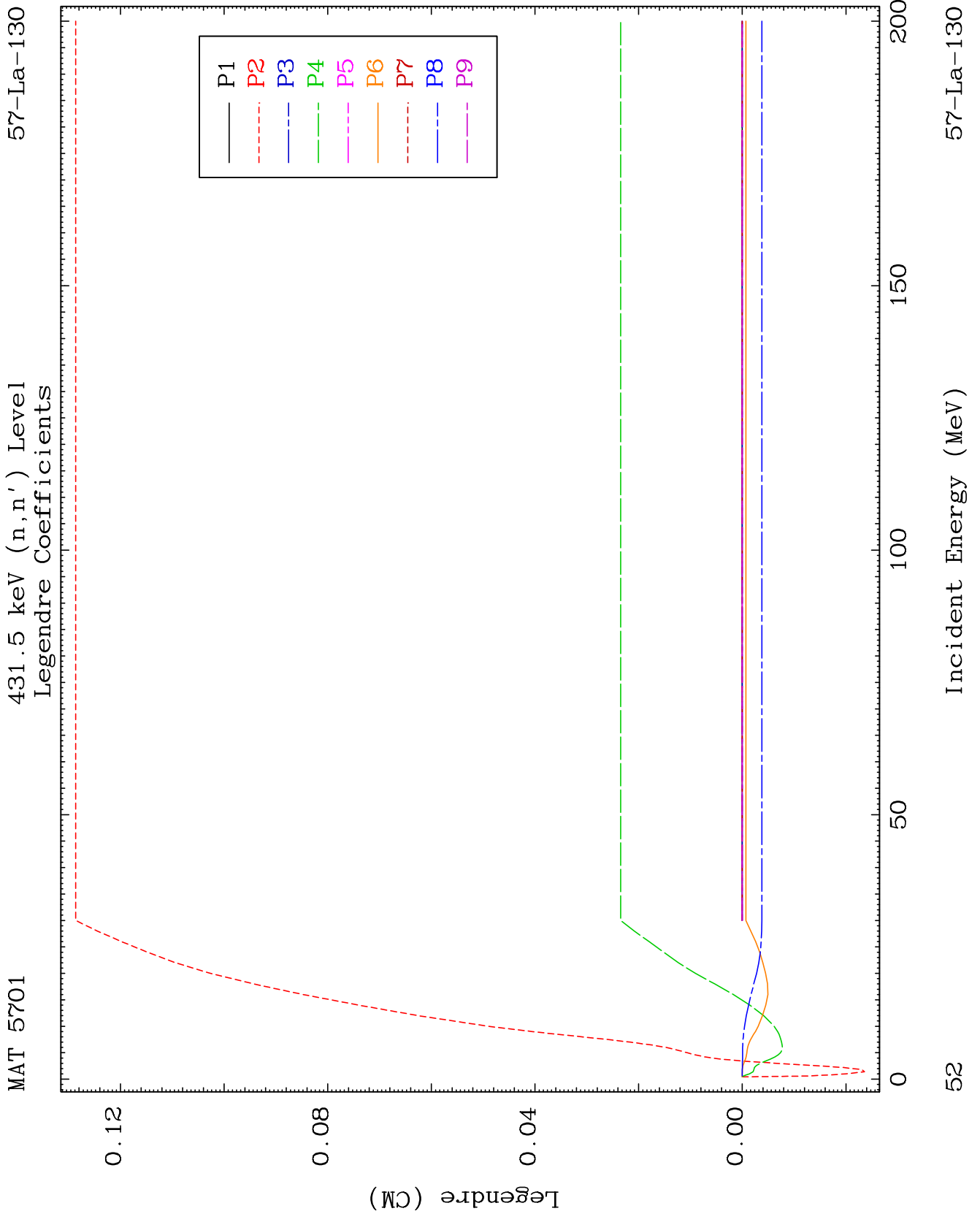


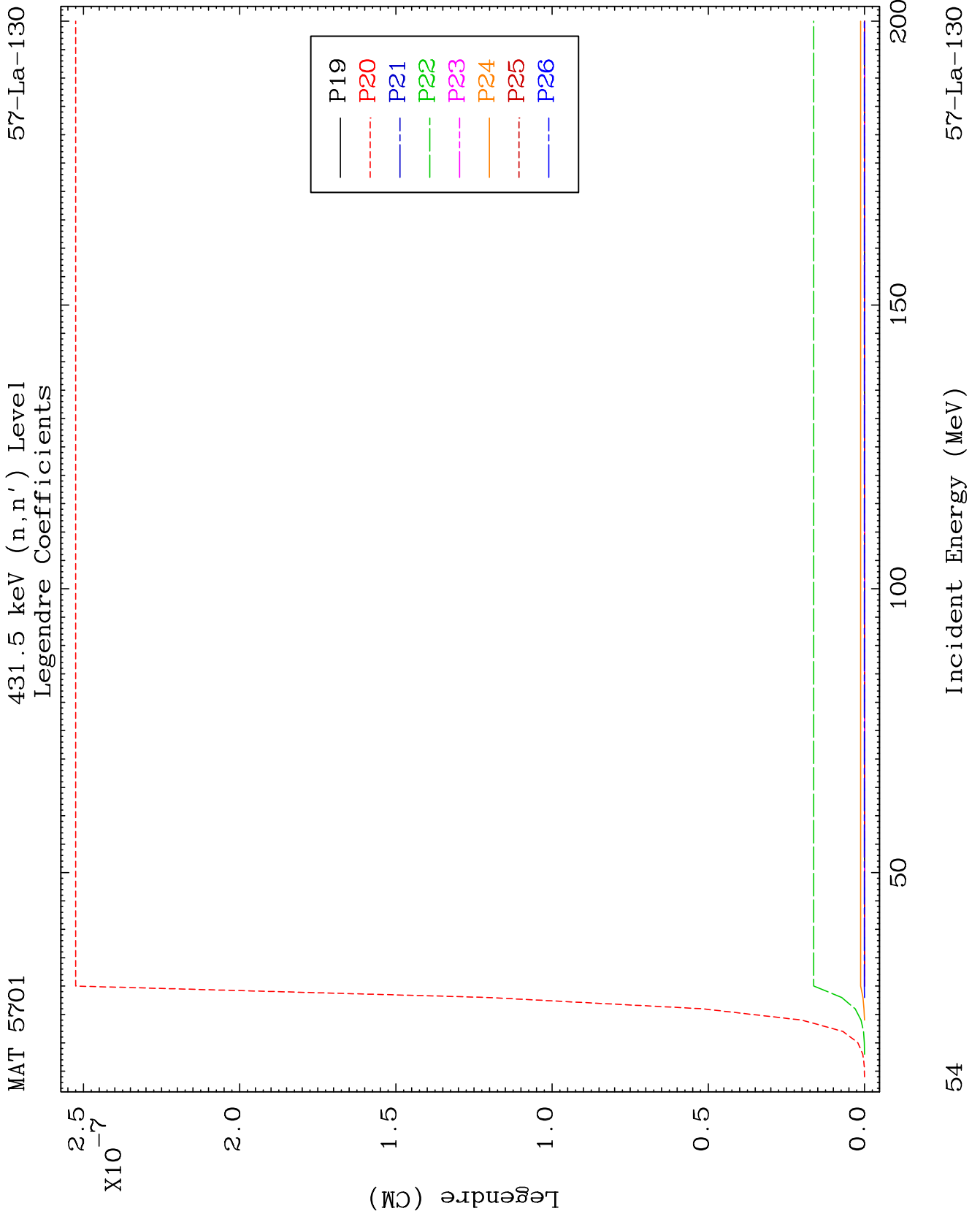


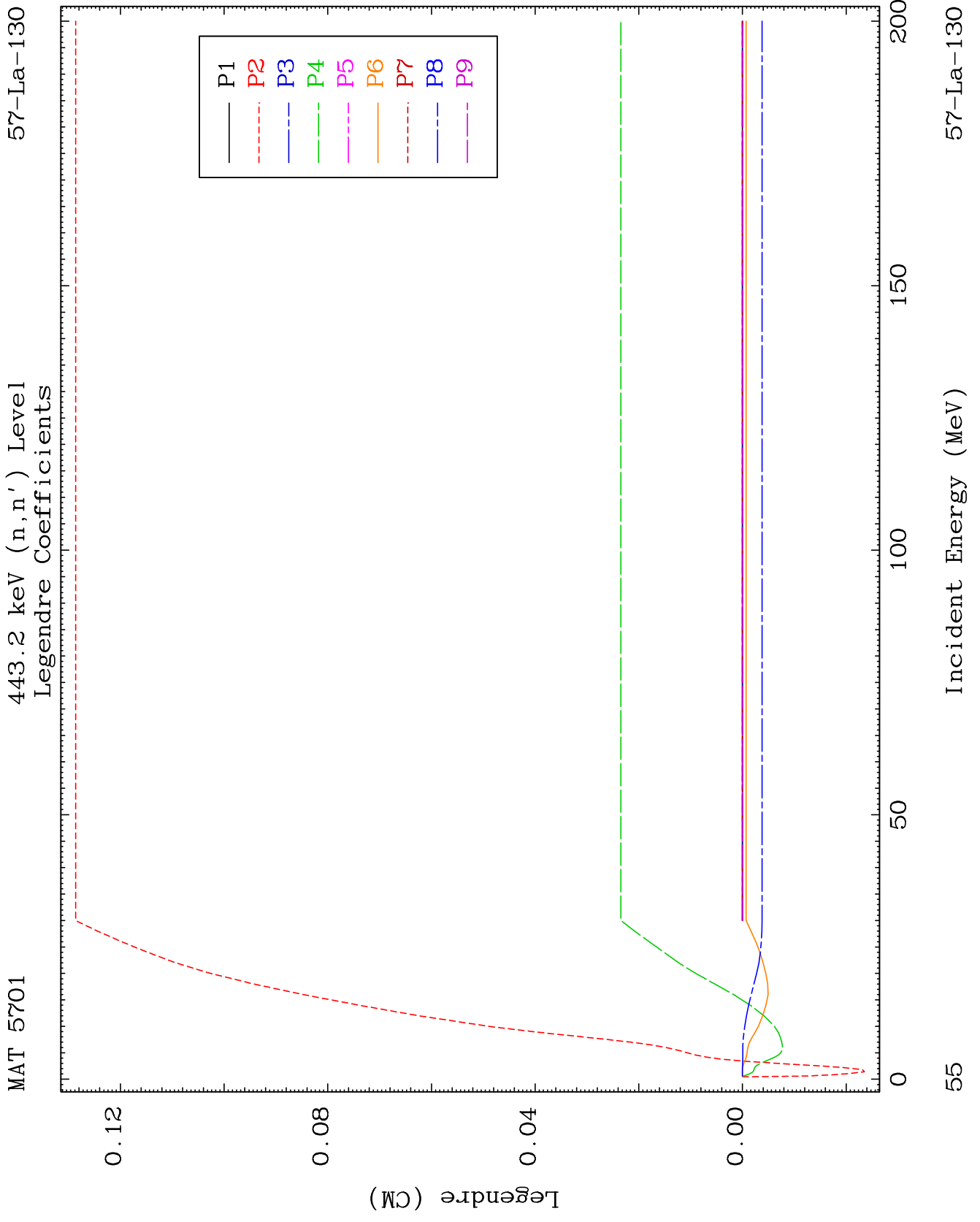


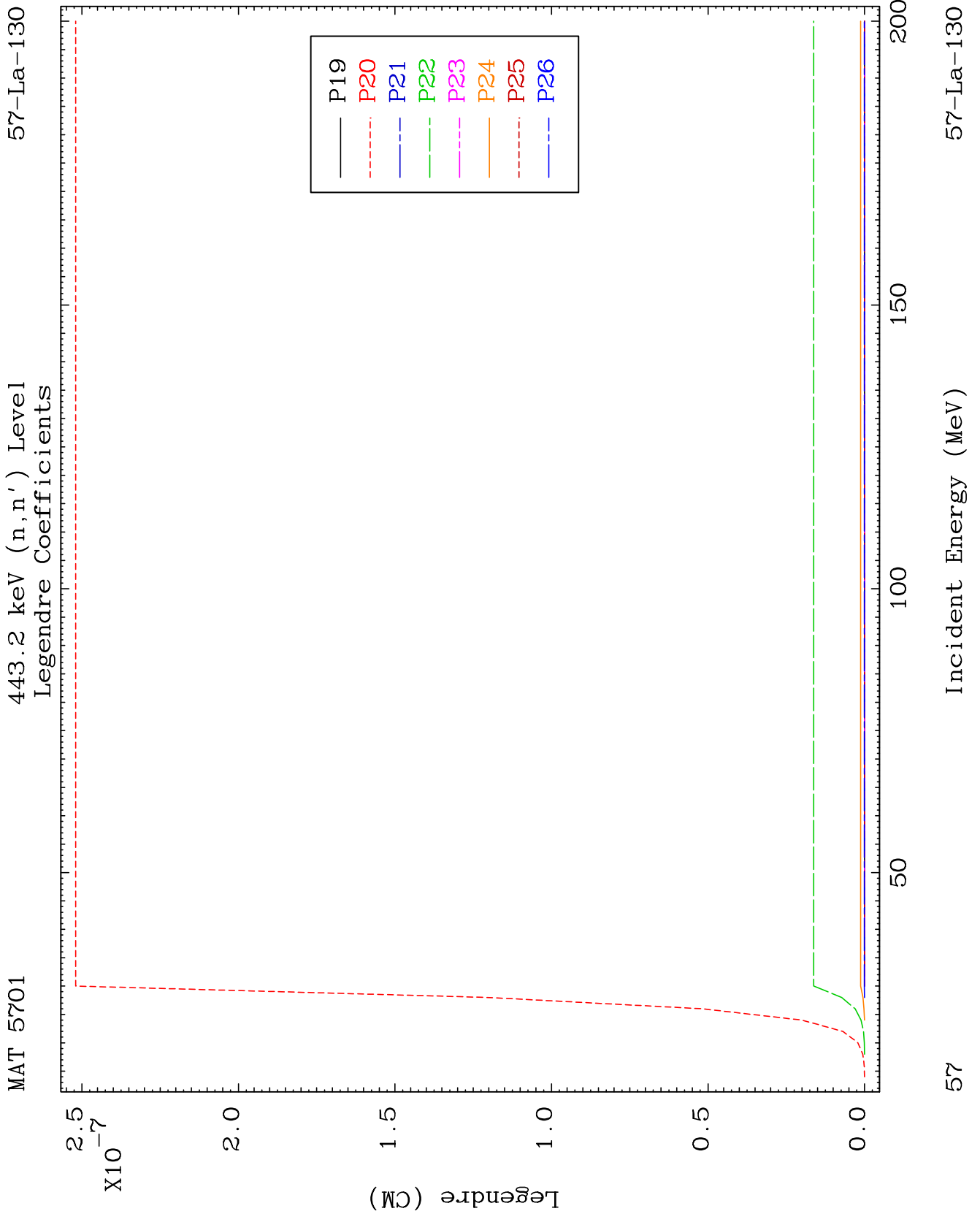


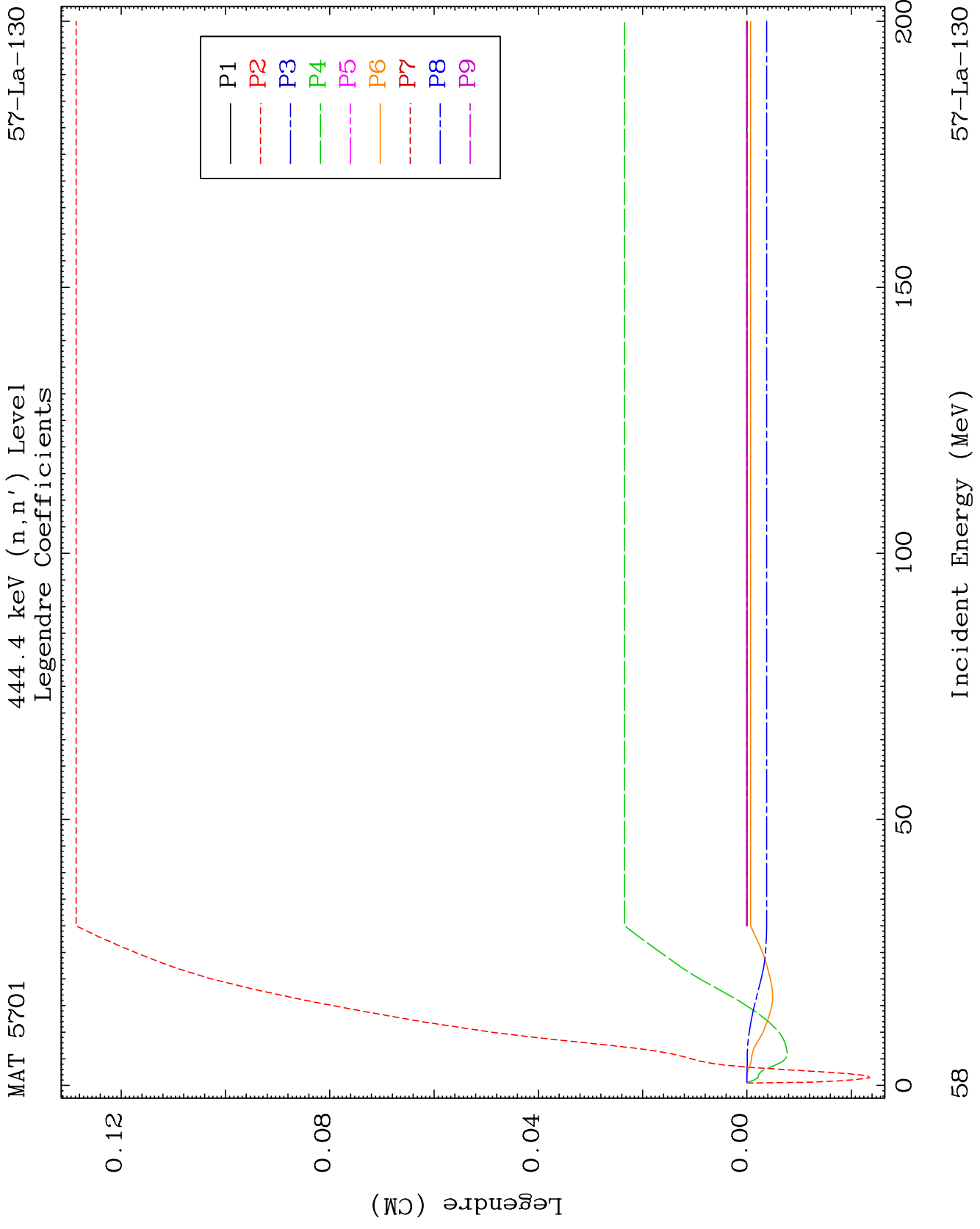








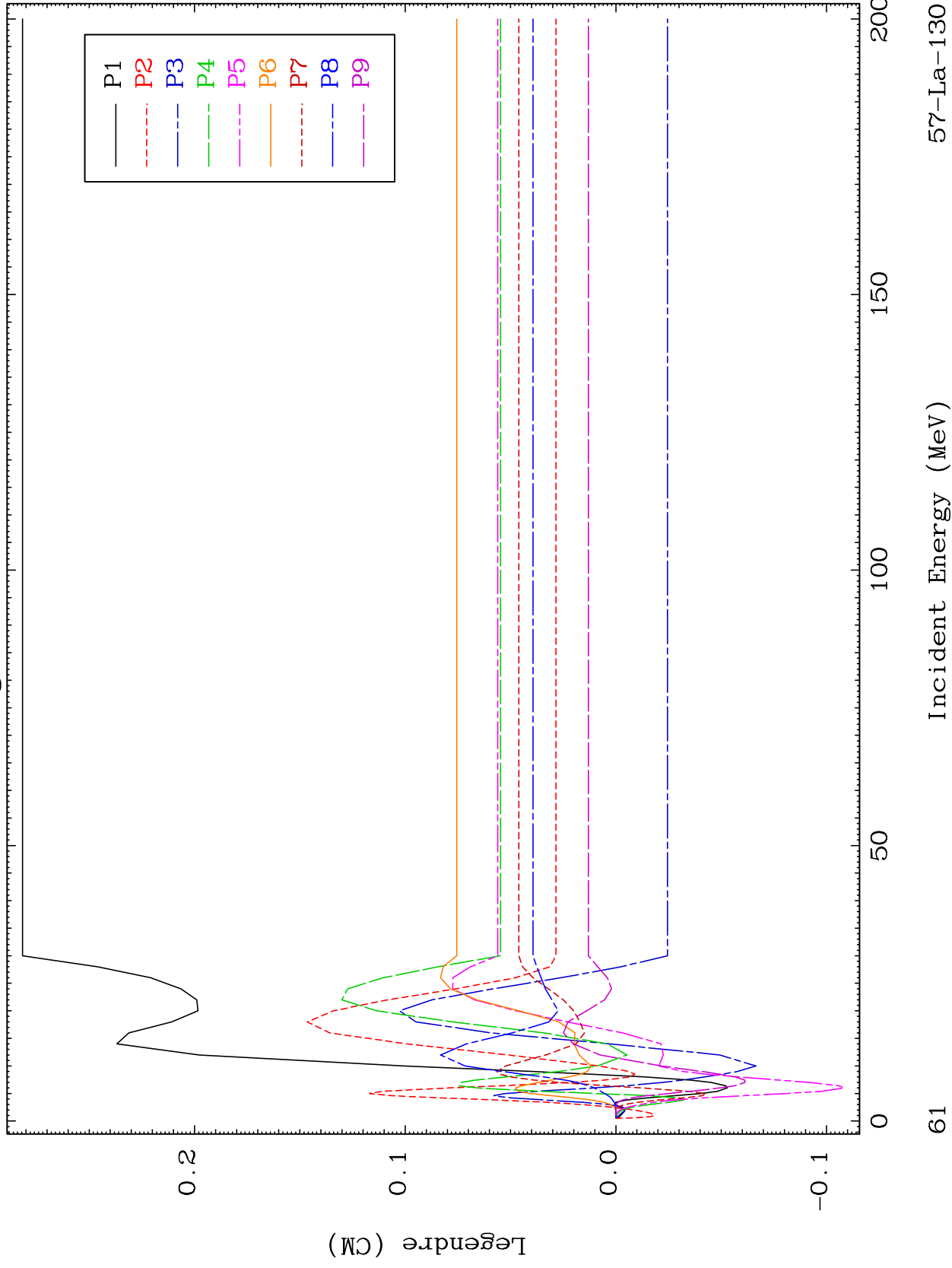




MAT 5701

477.1 keV (n,n') Level
Legendre Coefficients

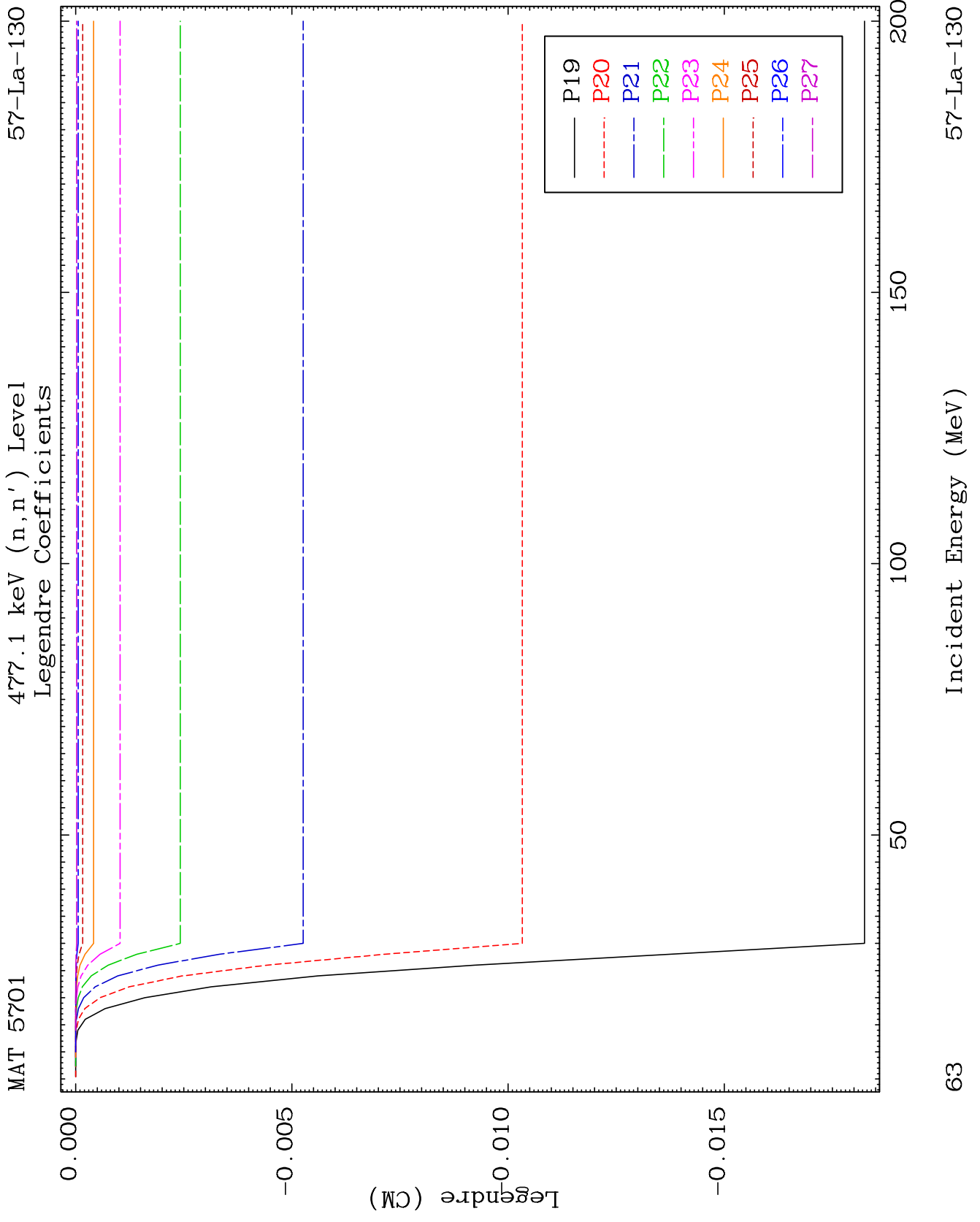
57-La-130

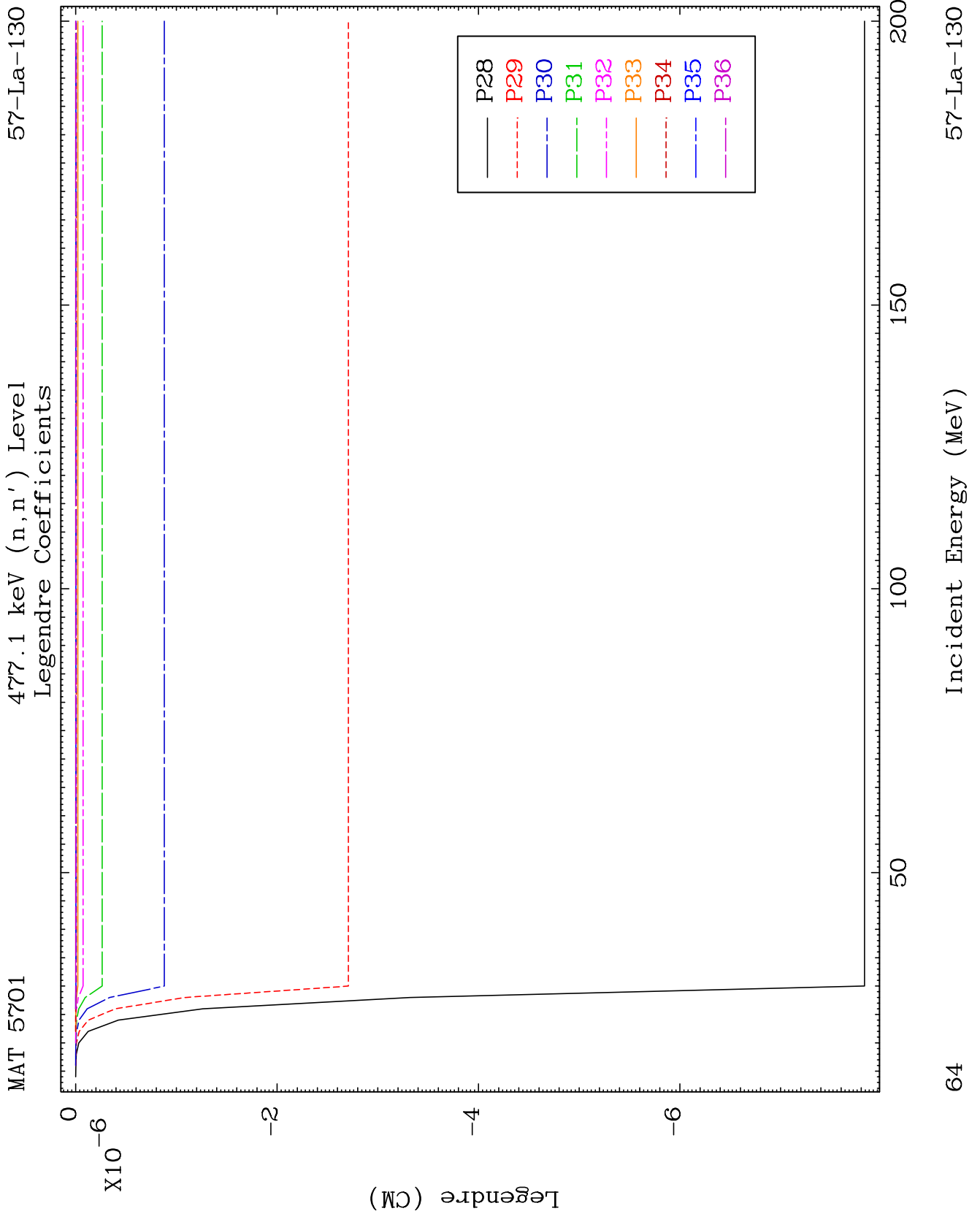


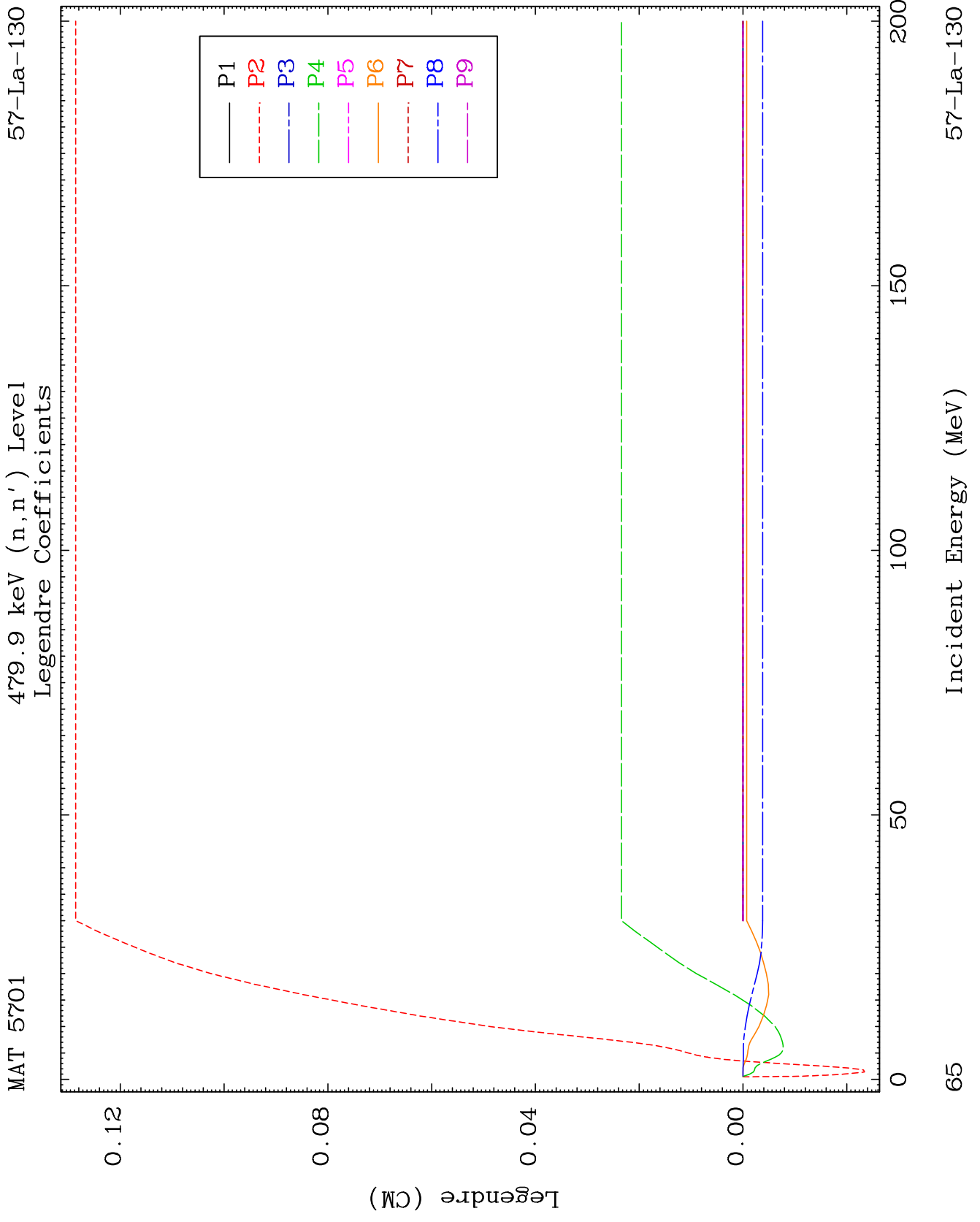
57-La-130

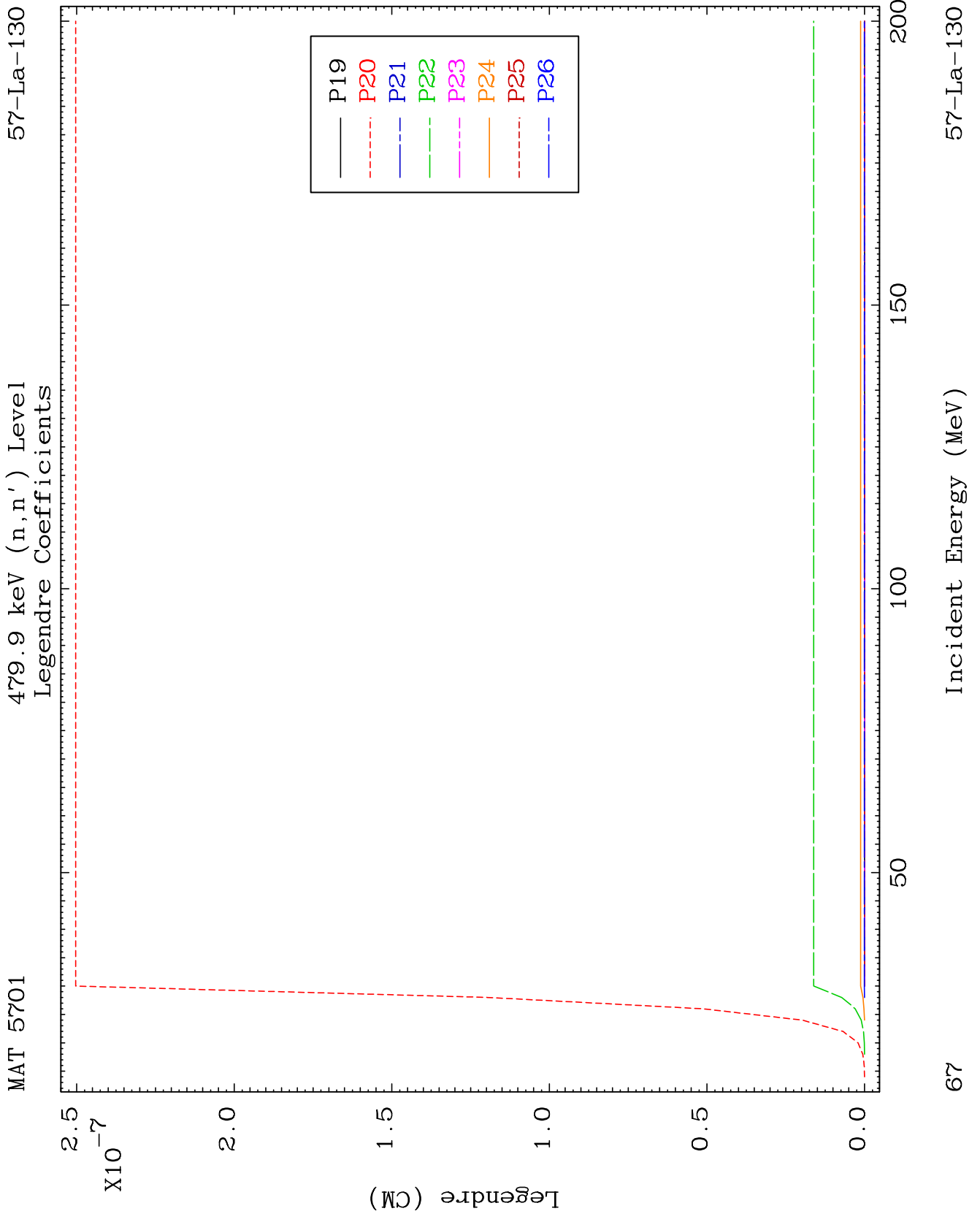
Incident Energy (MeV)

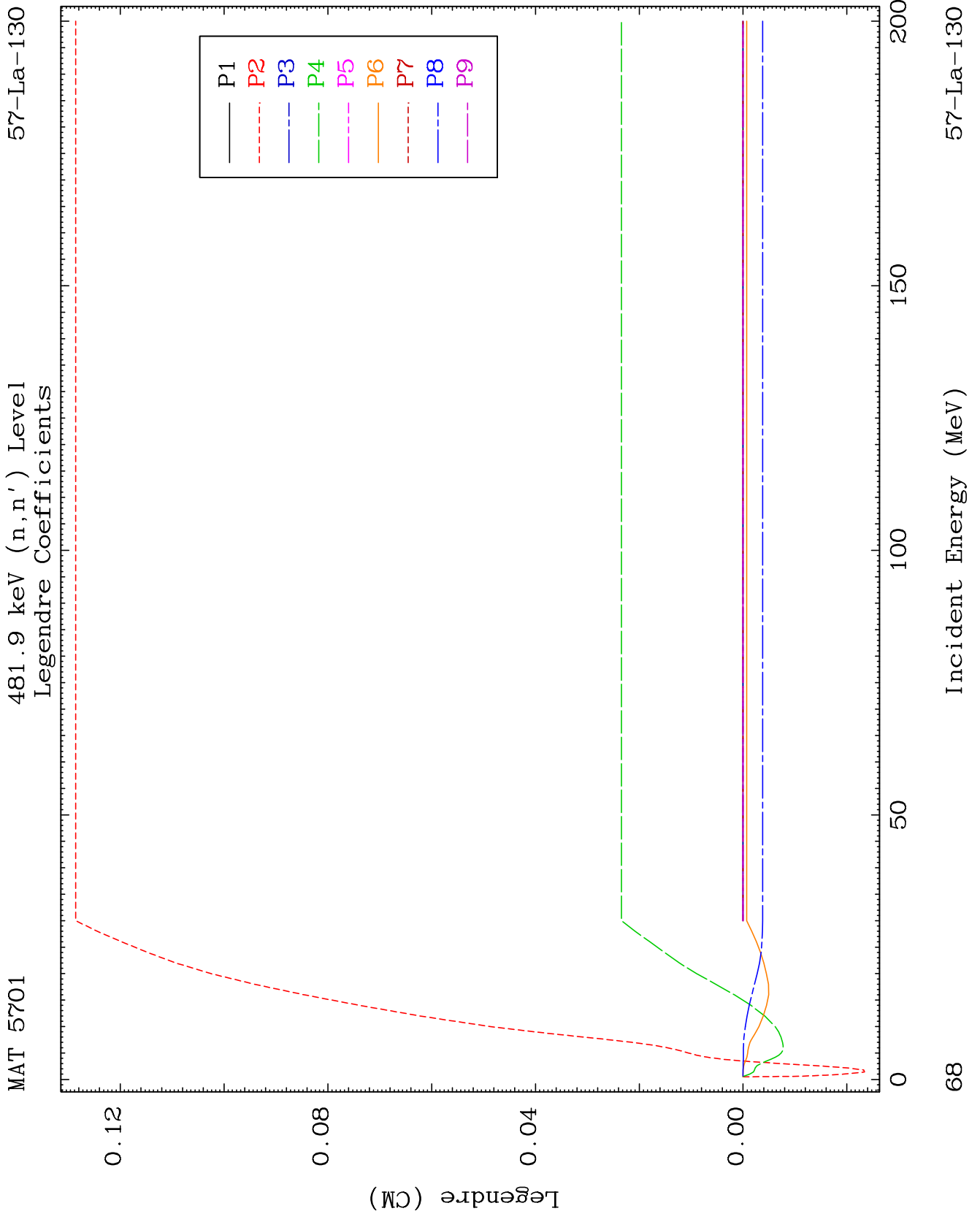
61

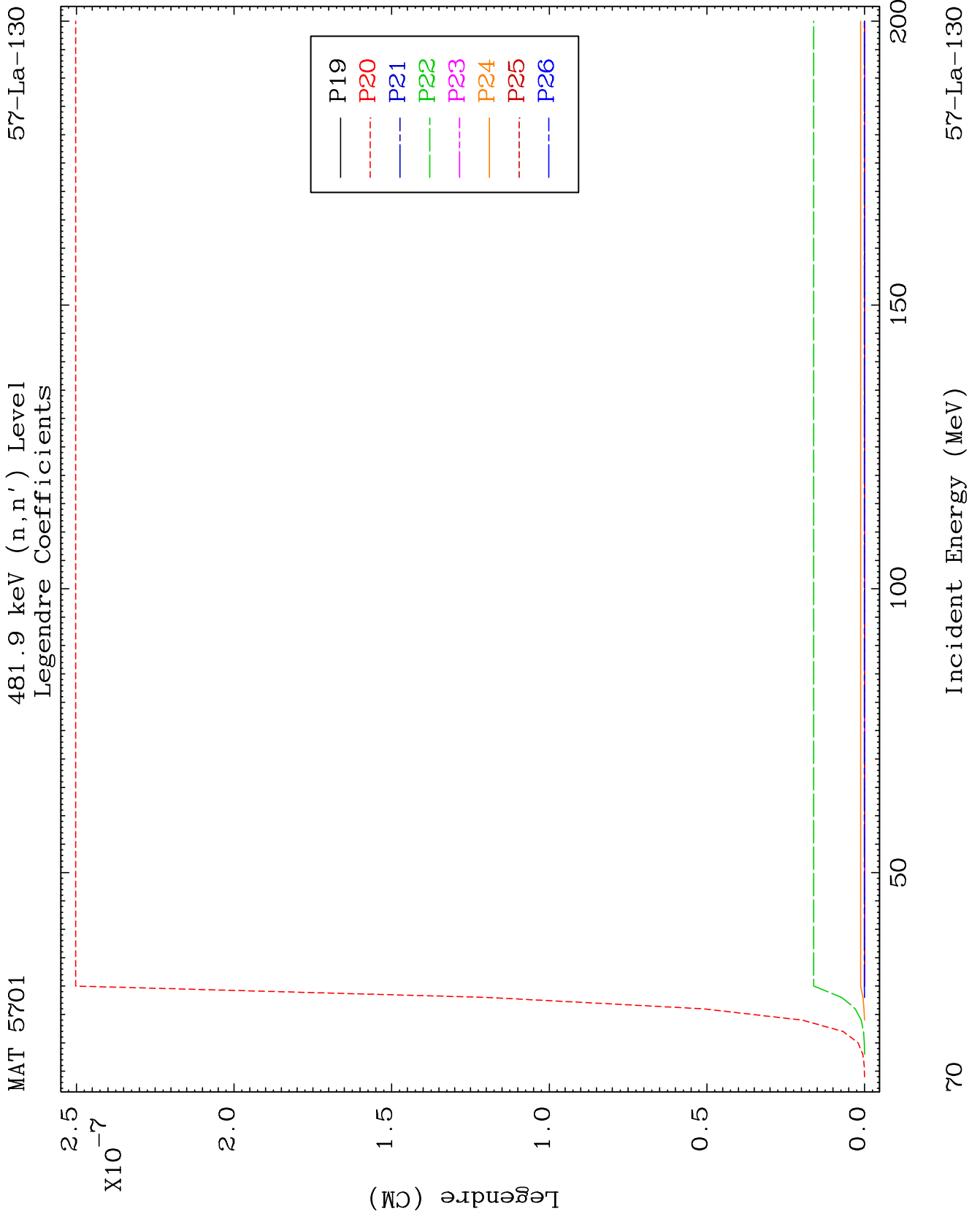


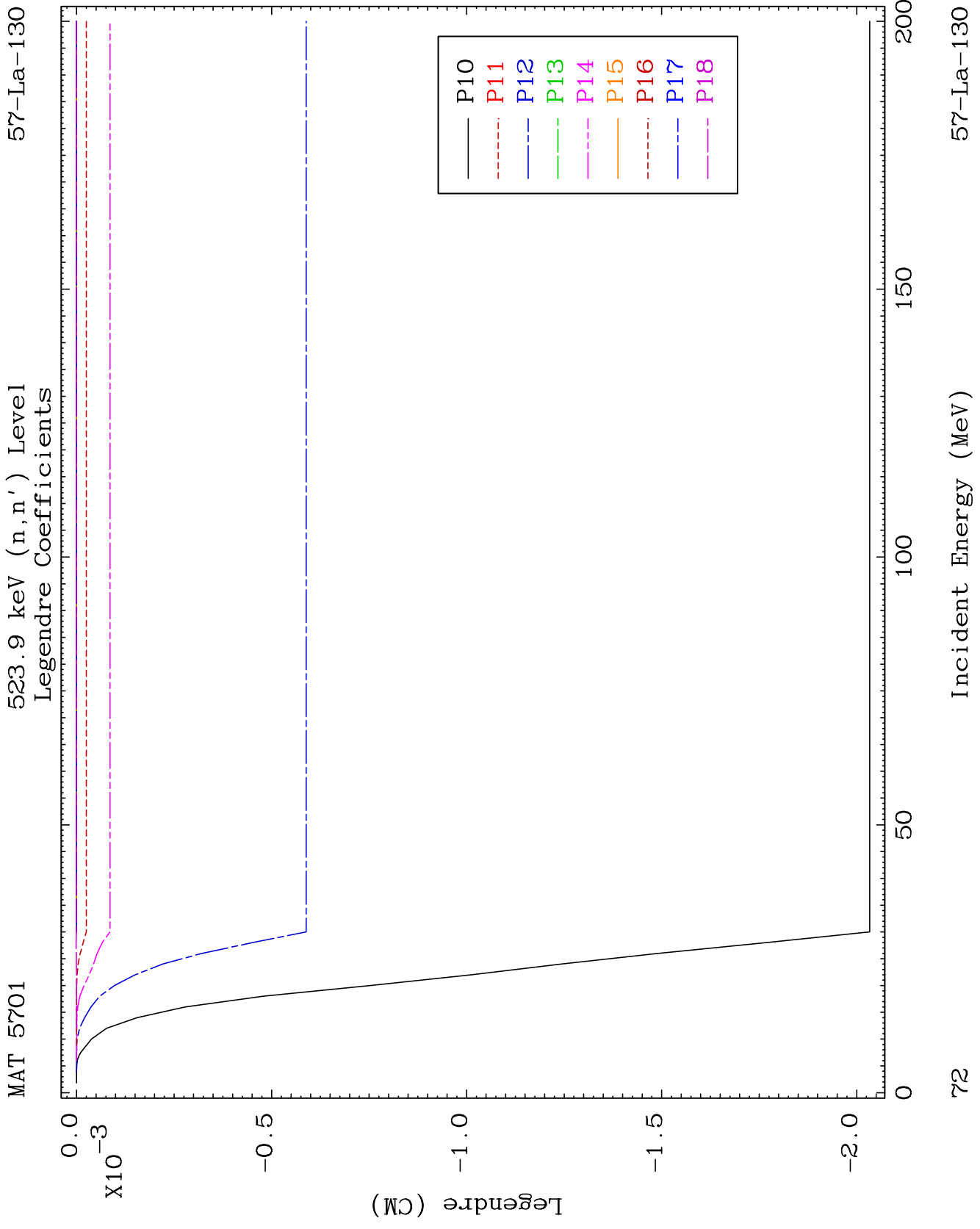


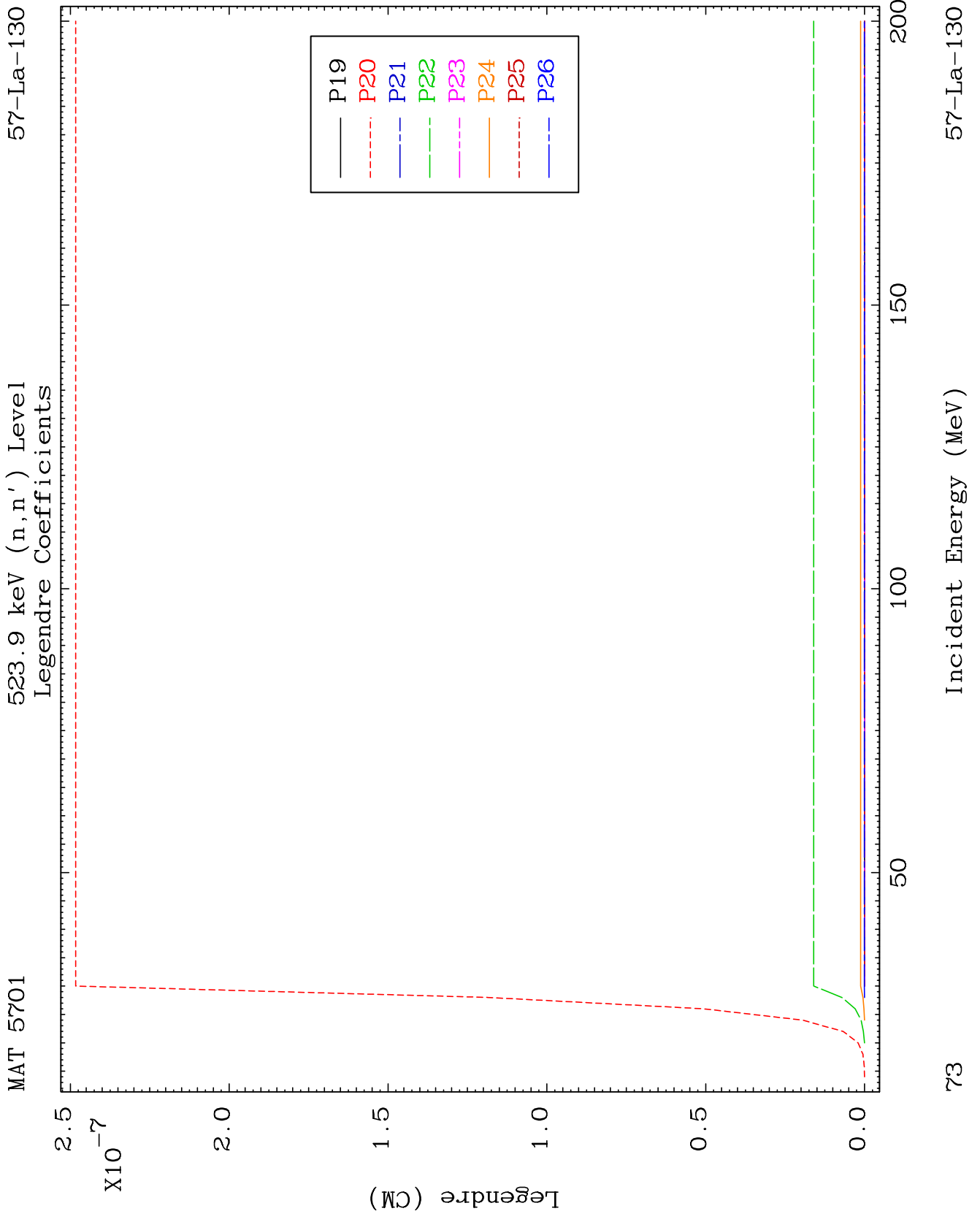








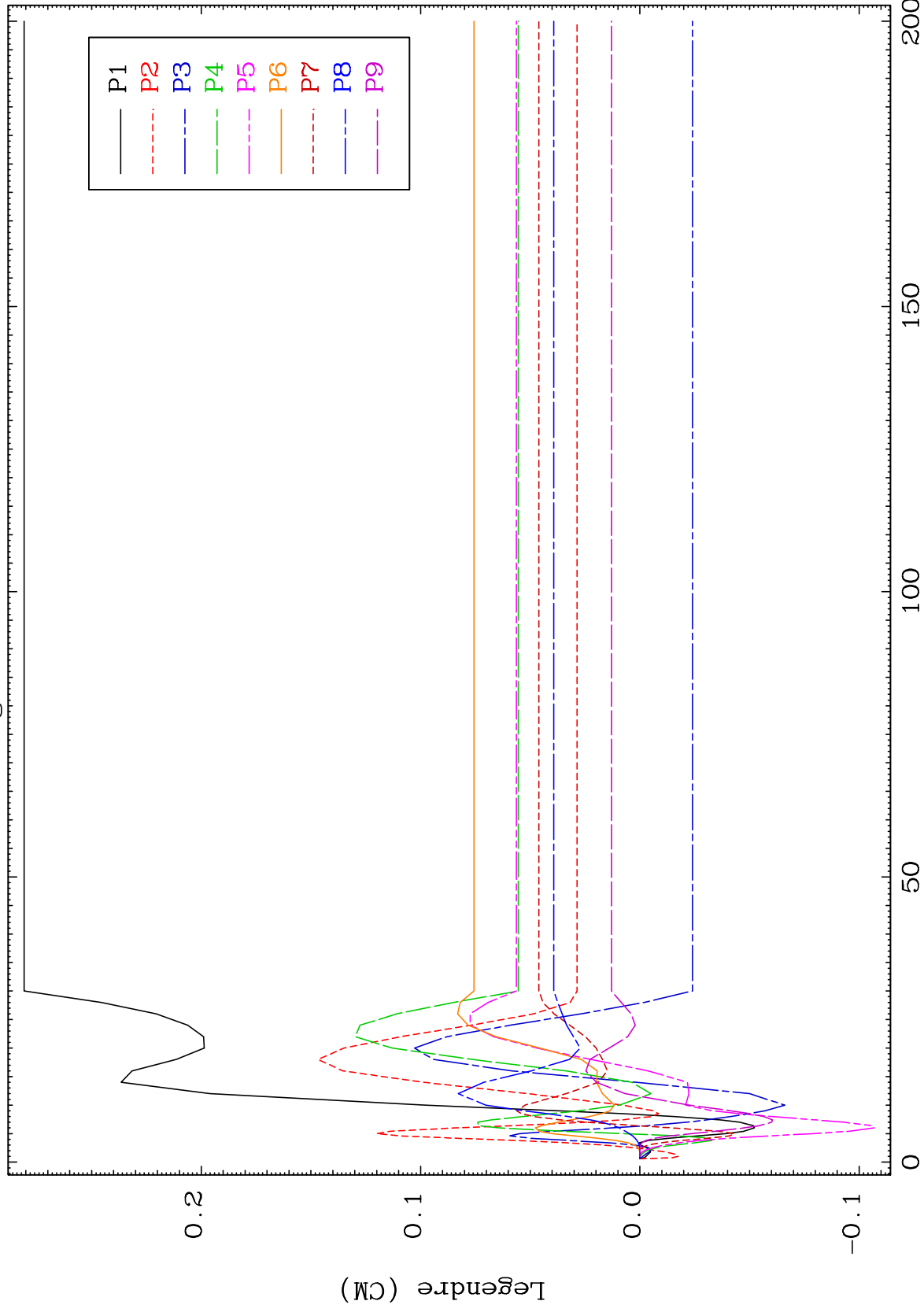




MAT 5701

589.1 keV (n,n') Level
Legendre Coefficients

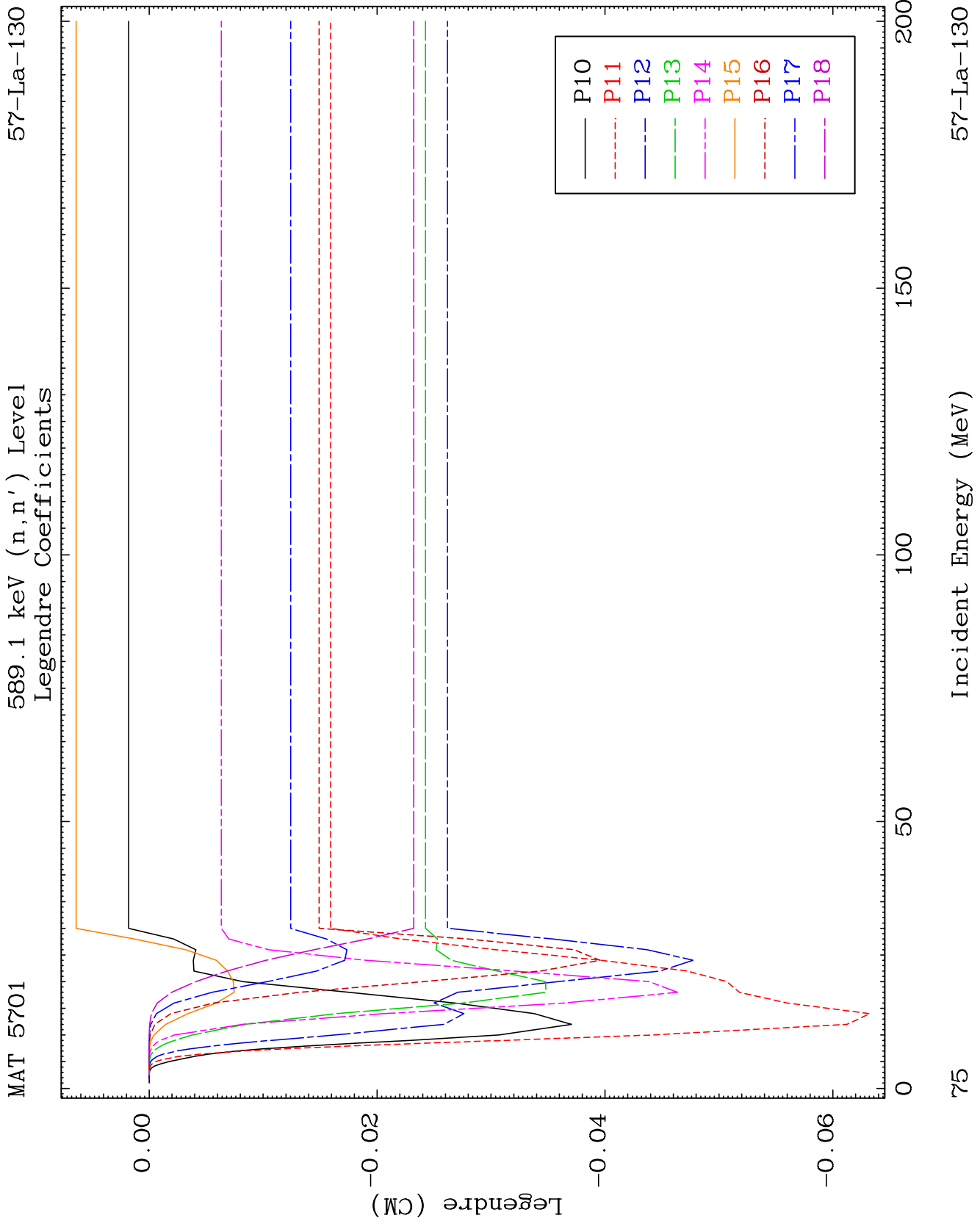
57-La-130

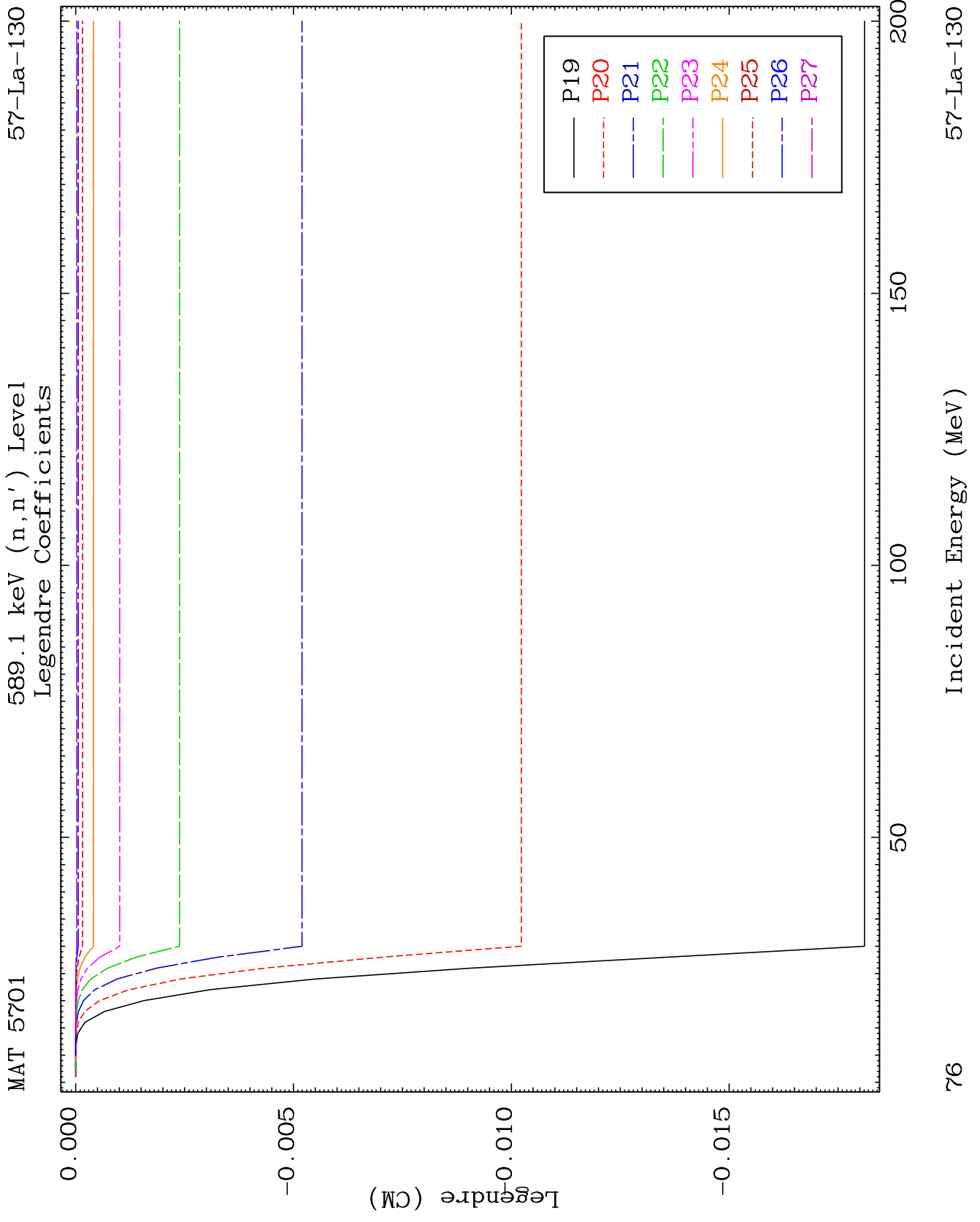


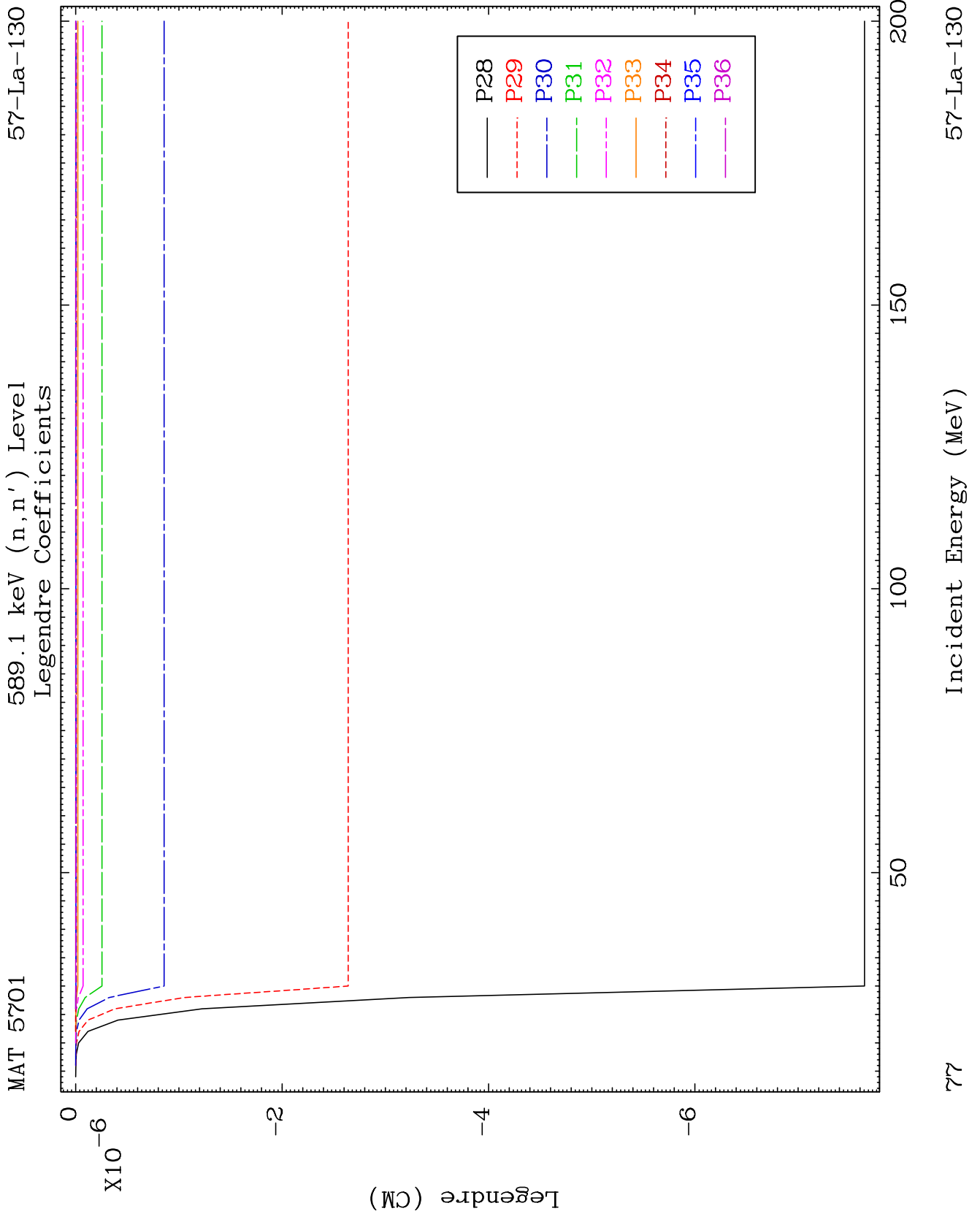
74

Incident Energy (MeV)

57-La-130



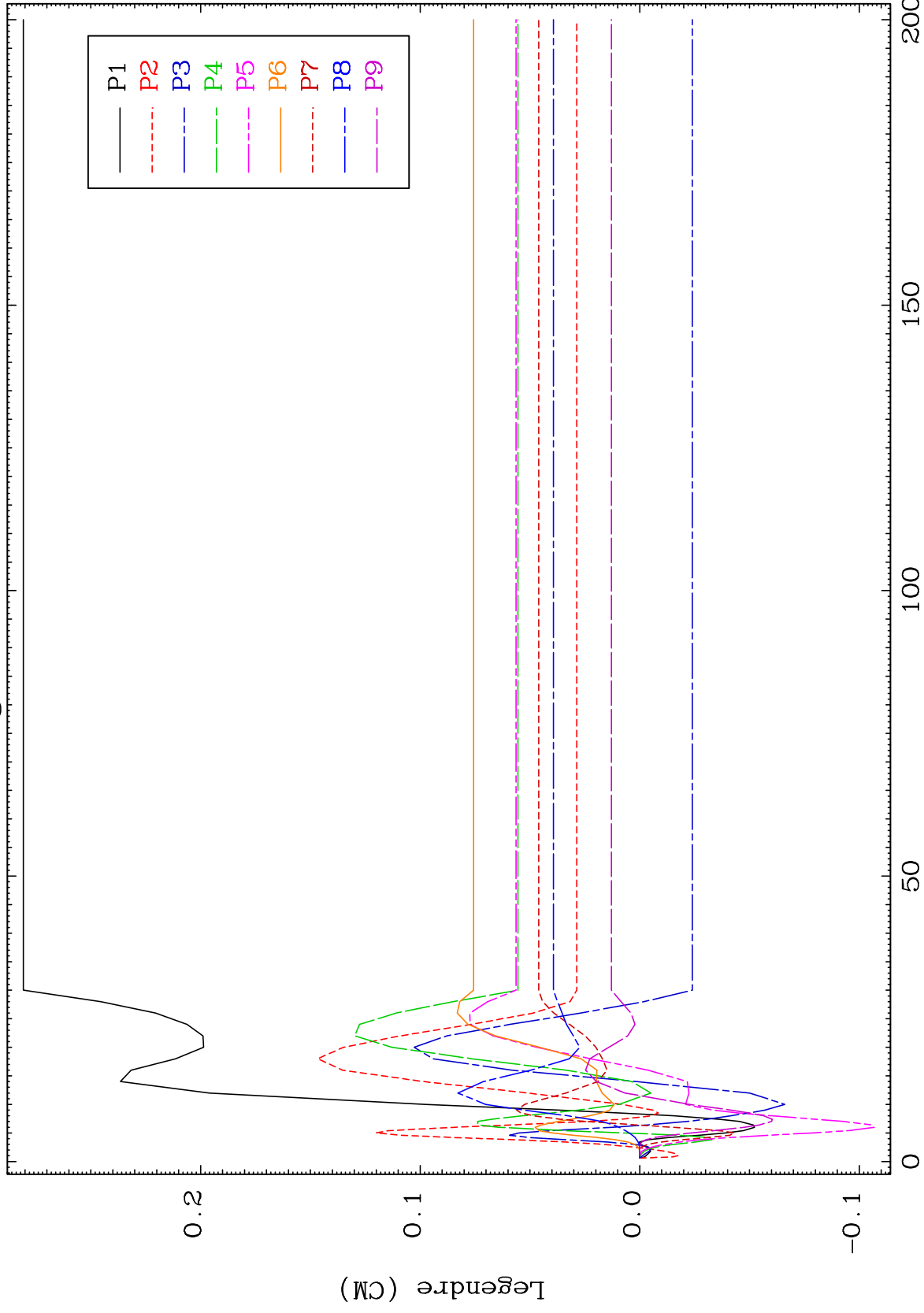




MAT 5701

594.3 keV (n,n') Level
Legendre Coefficients

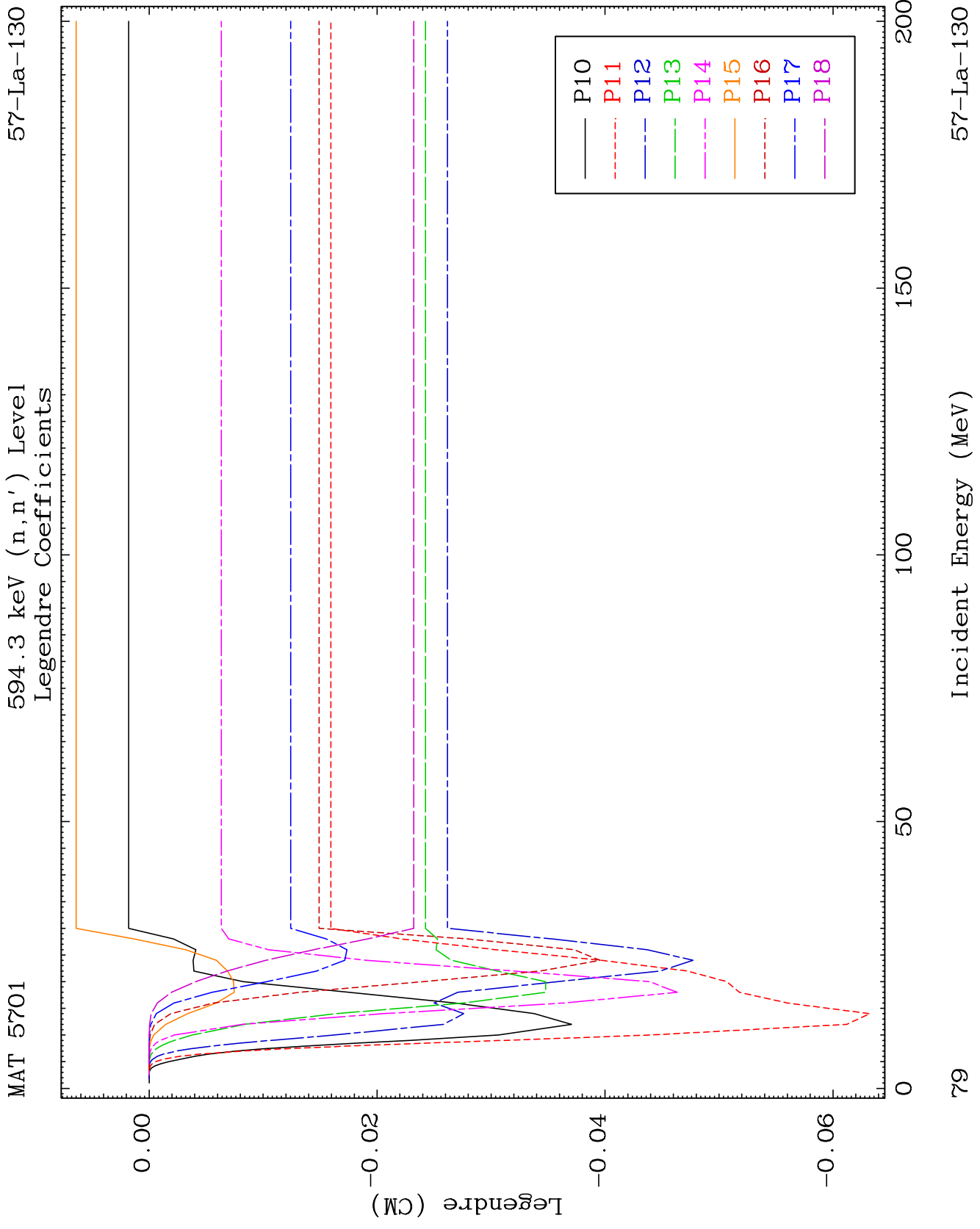
57-La-130

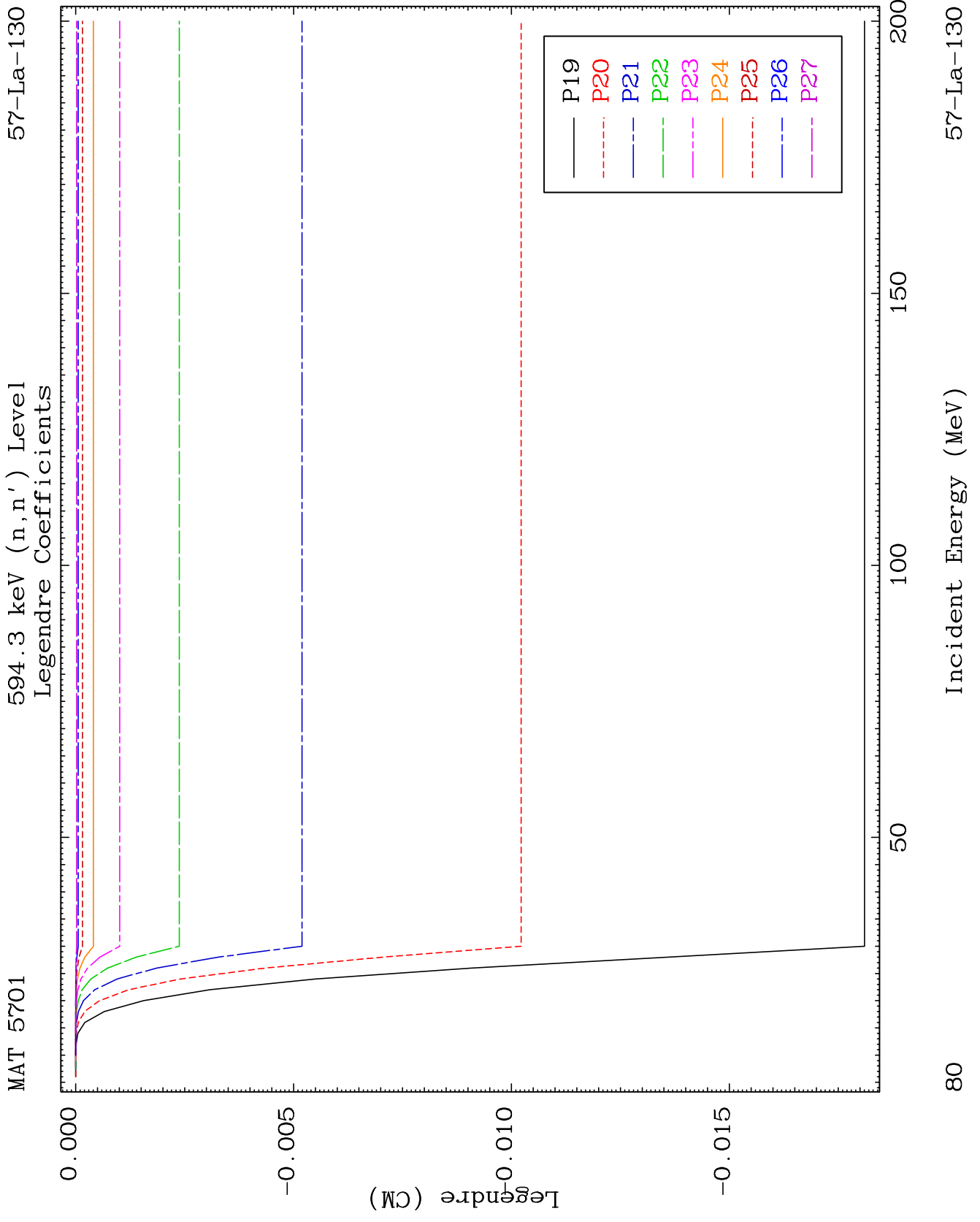


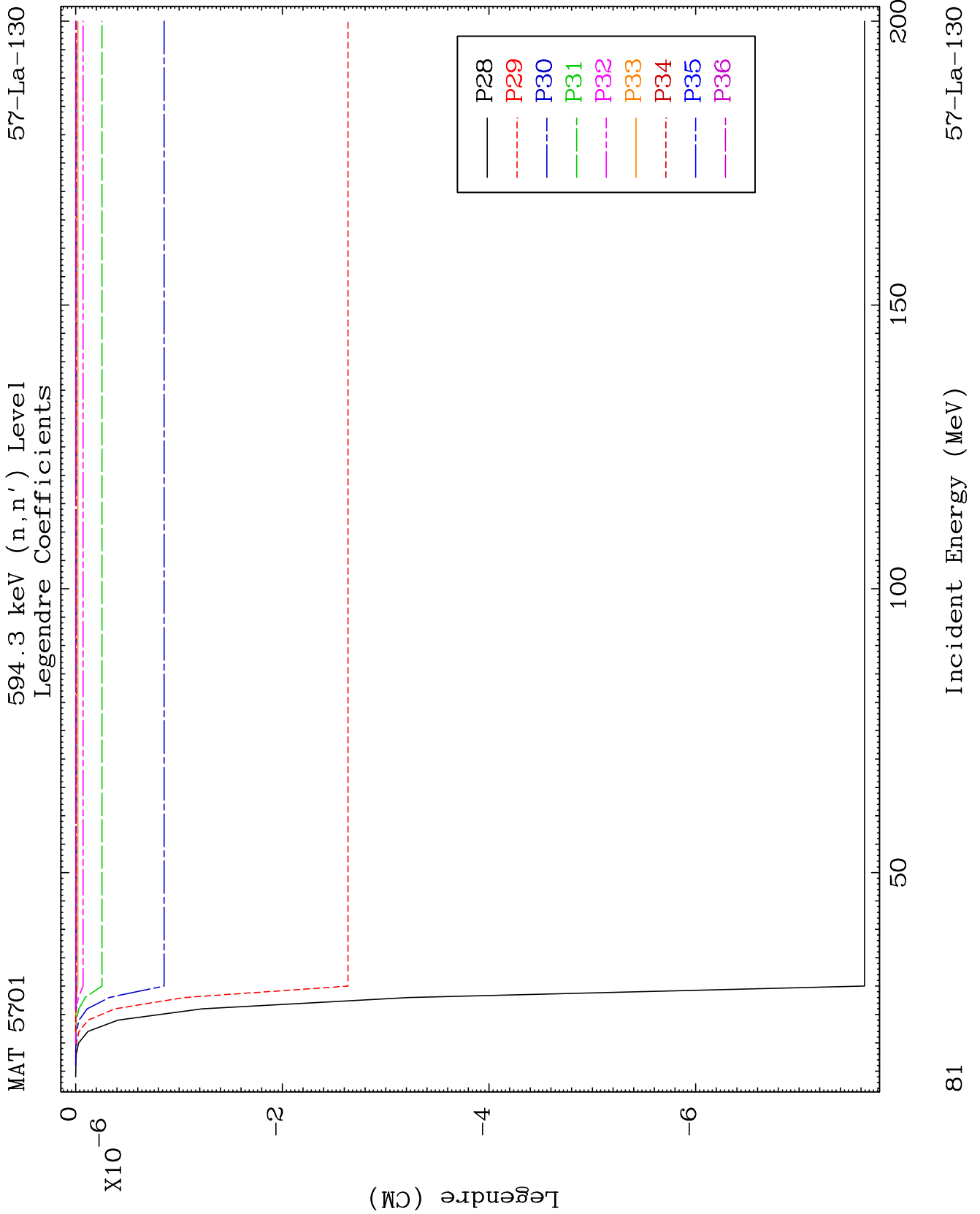
78

Incident Energy (MeV)

57-La-130



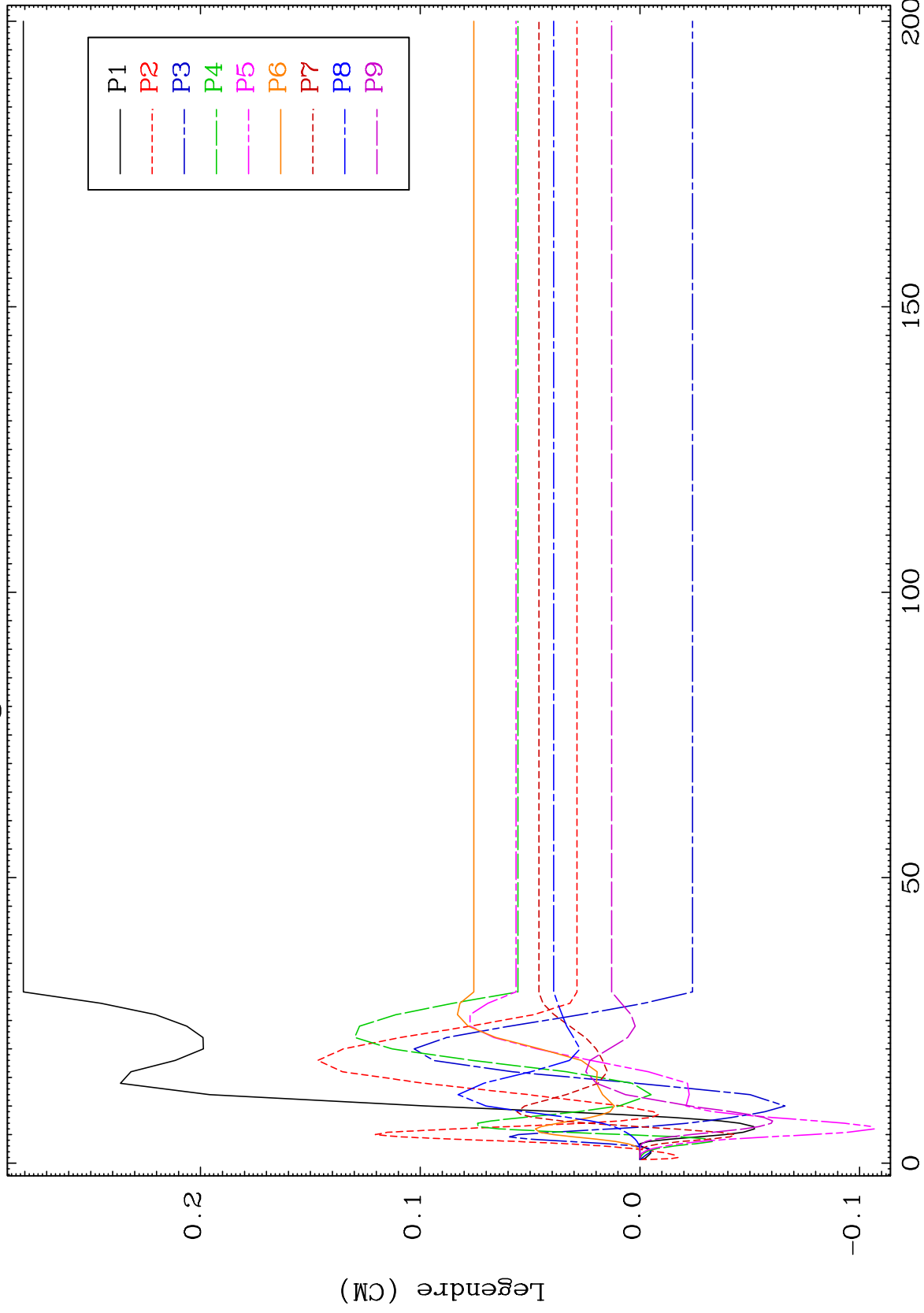




MAT 5701

606.7 keV (n,n') Level
Legendre Coefficients

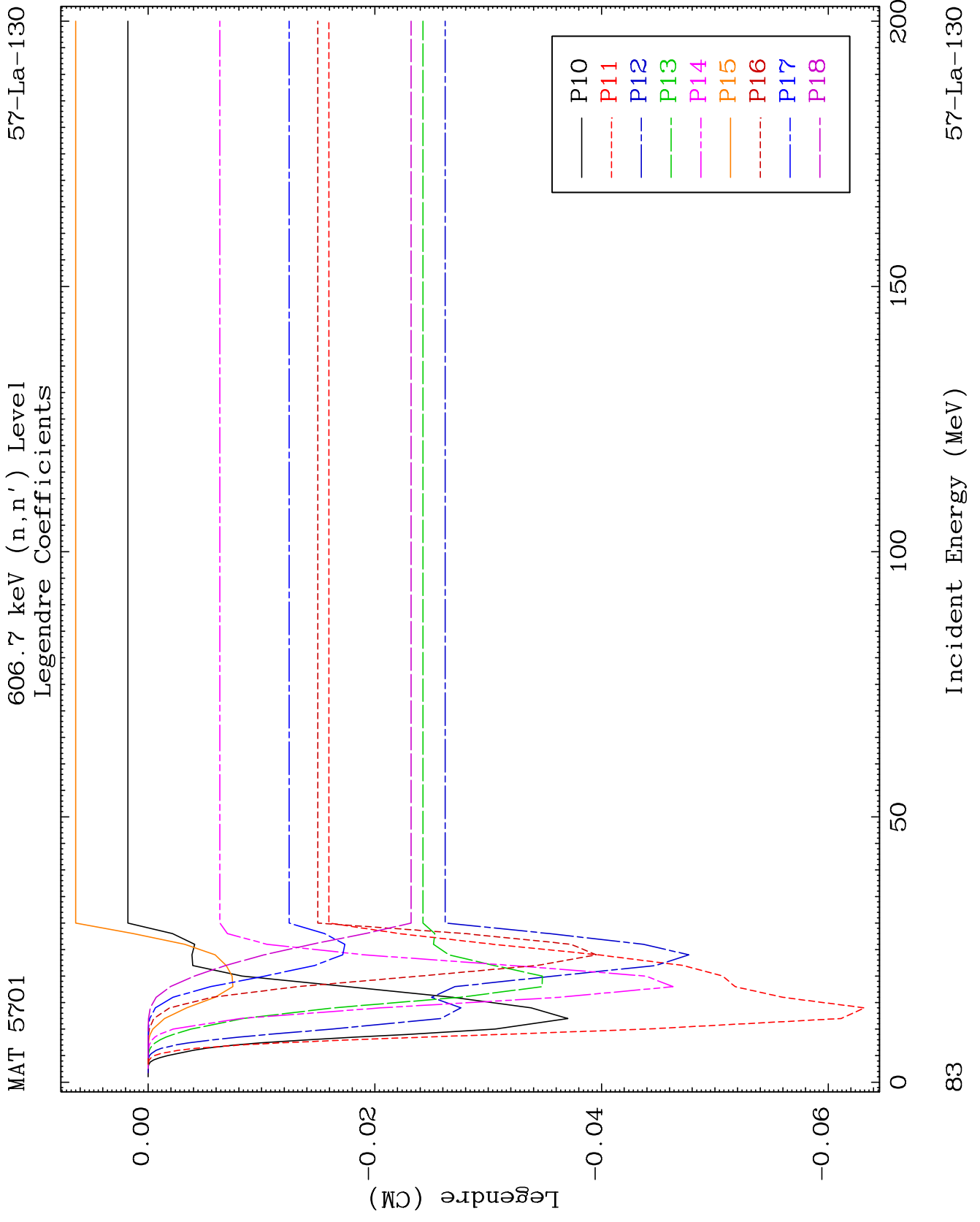
57-La-130

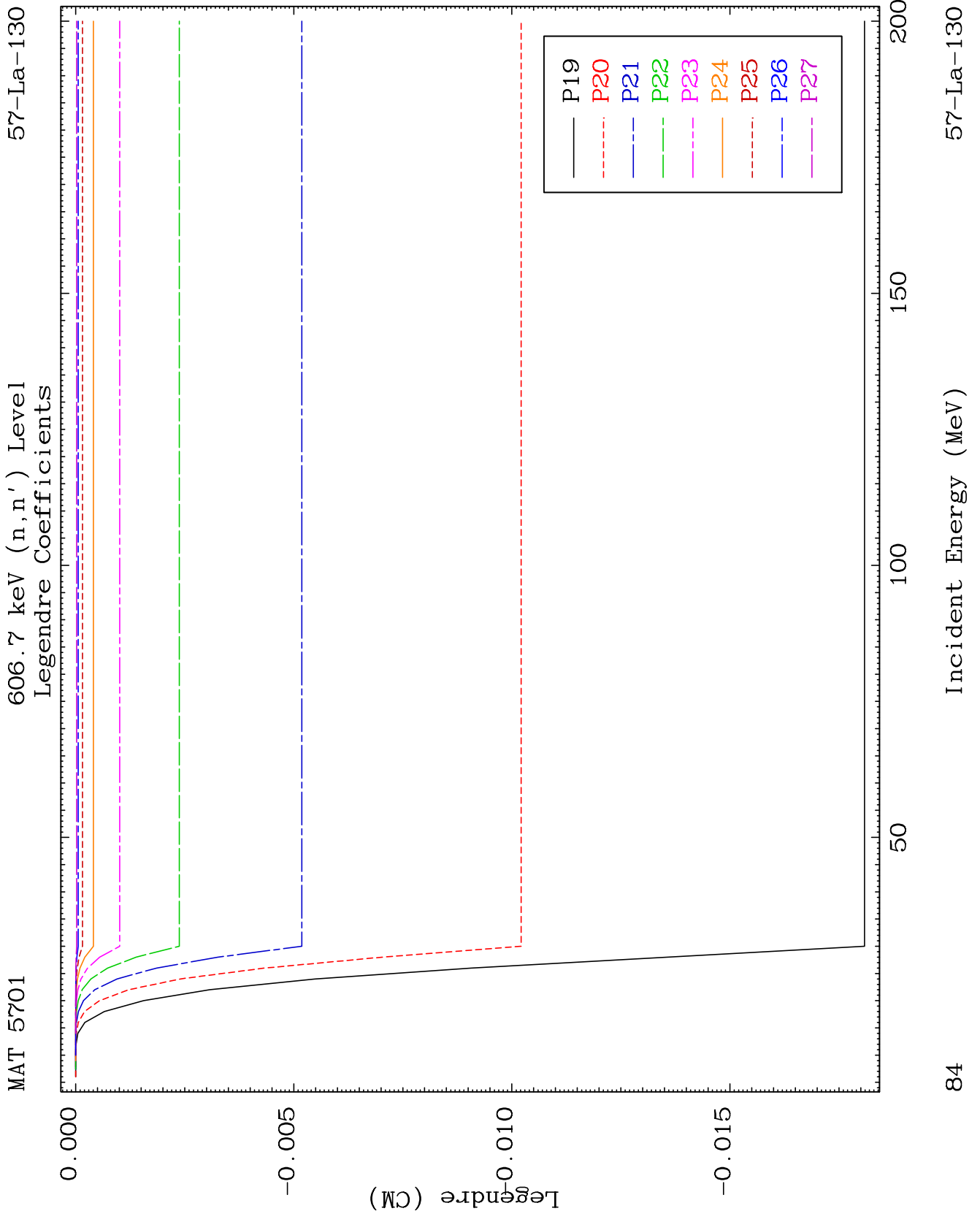


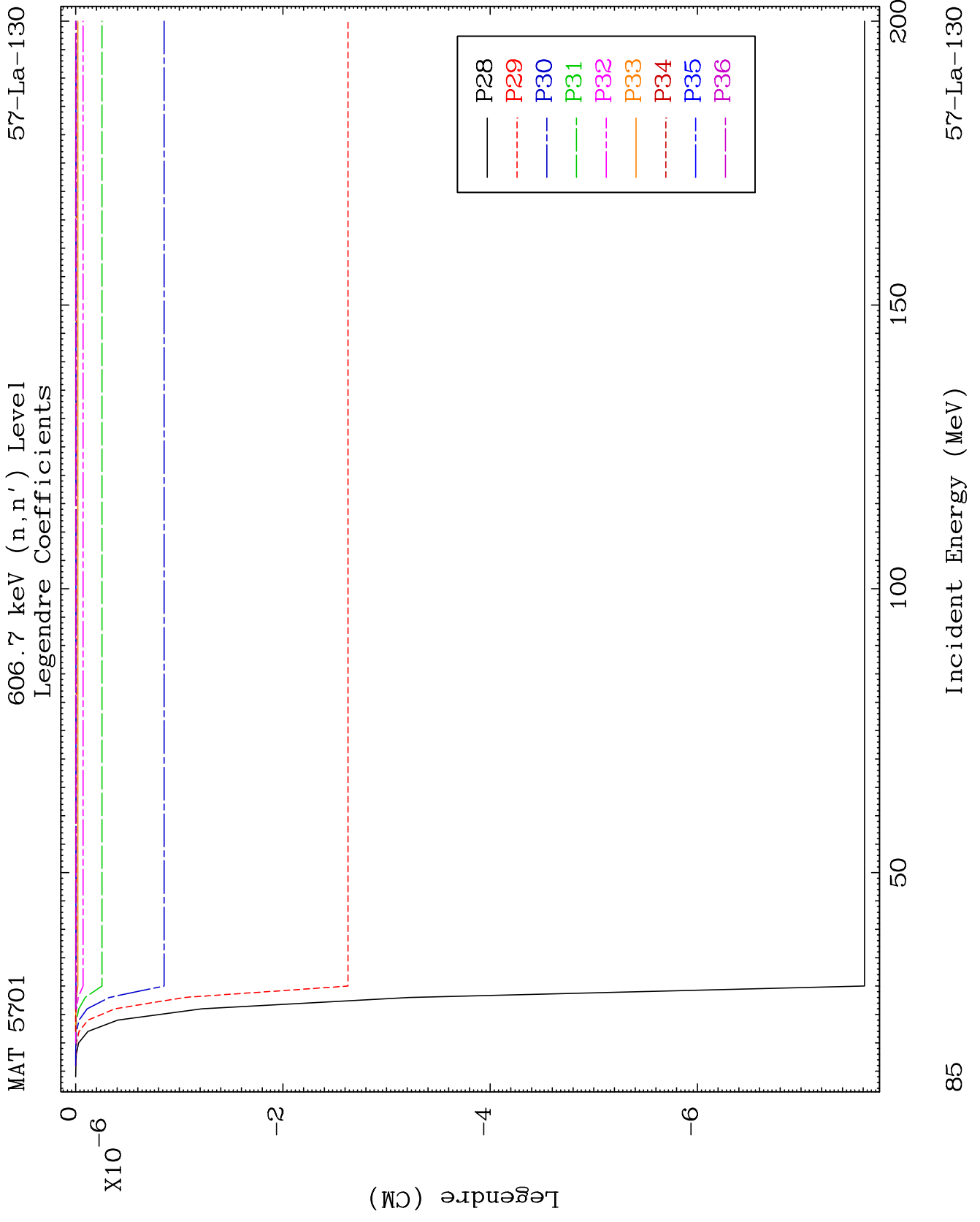
82

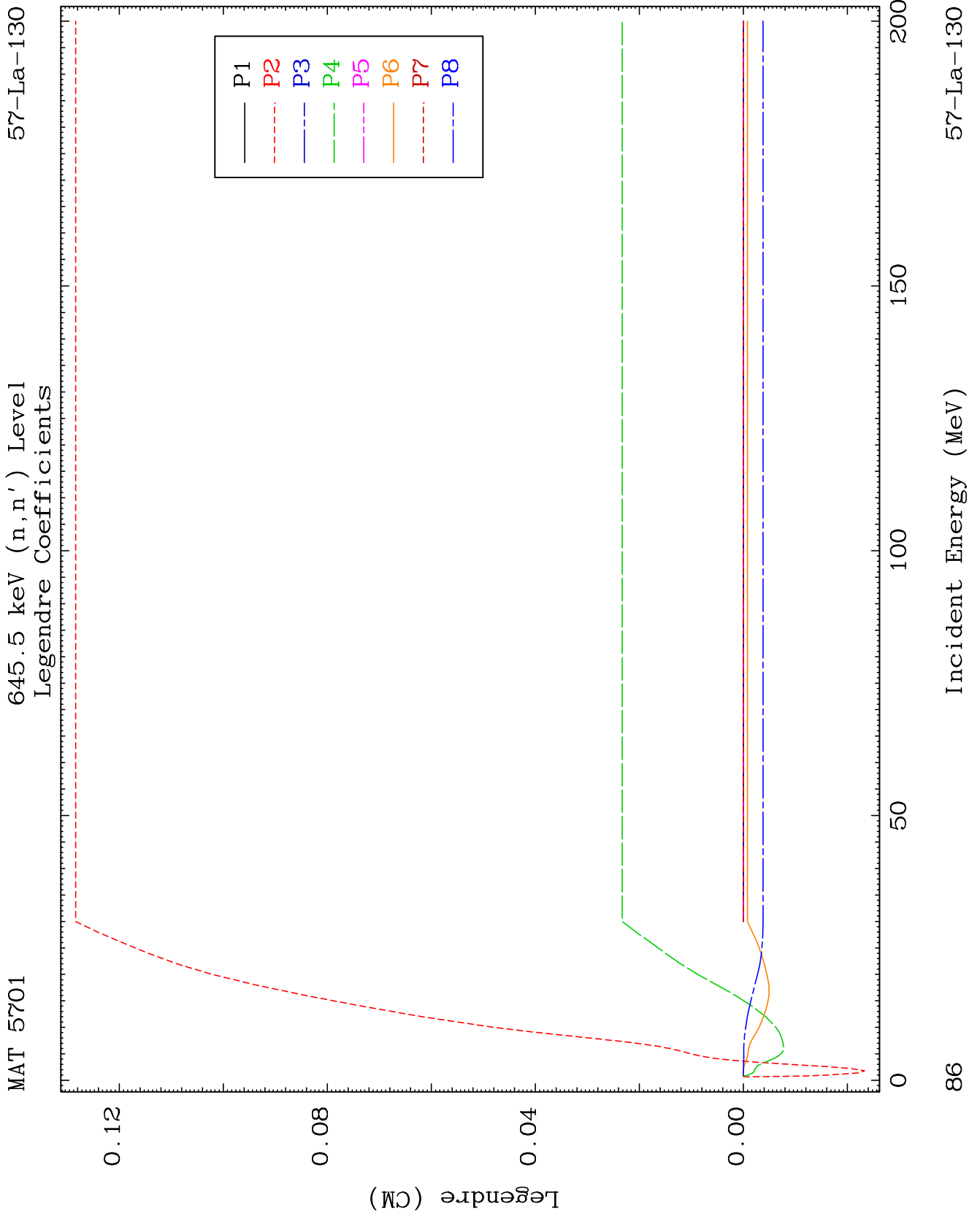
Incident Energy (MeV)

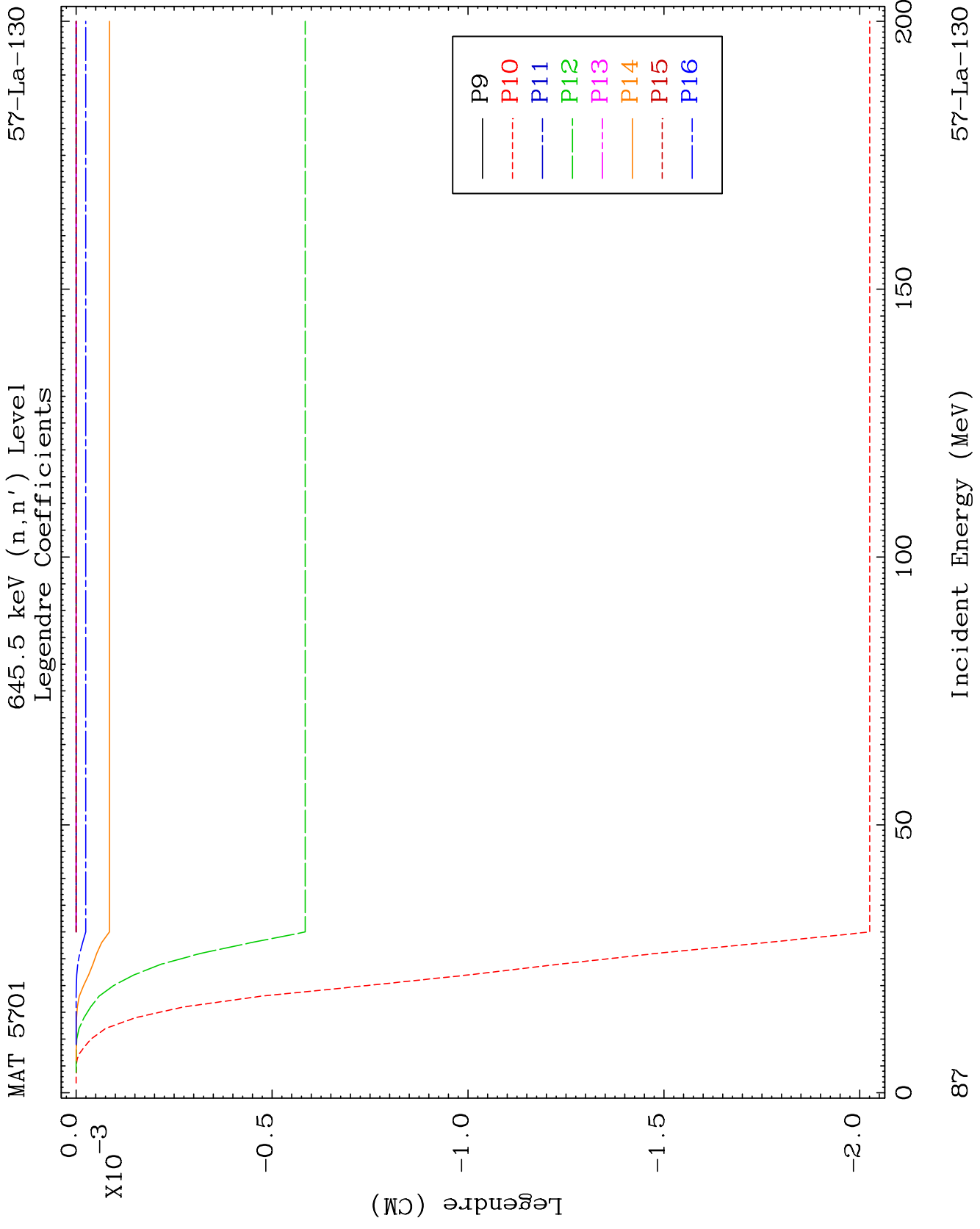
57-La-130

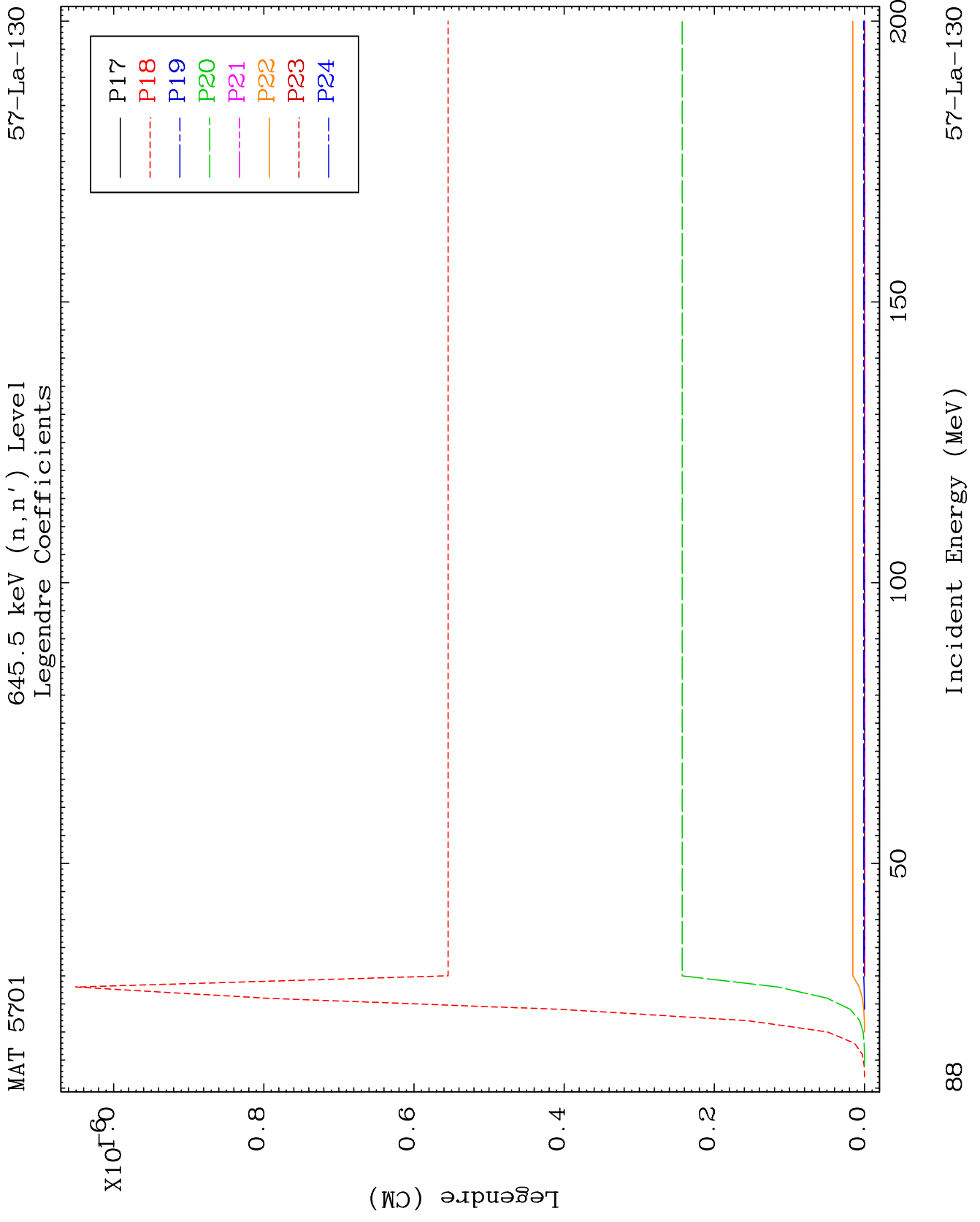


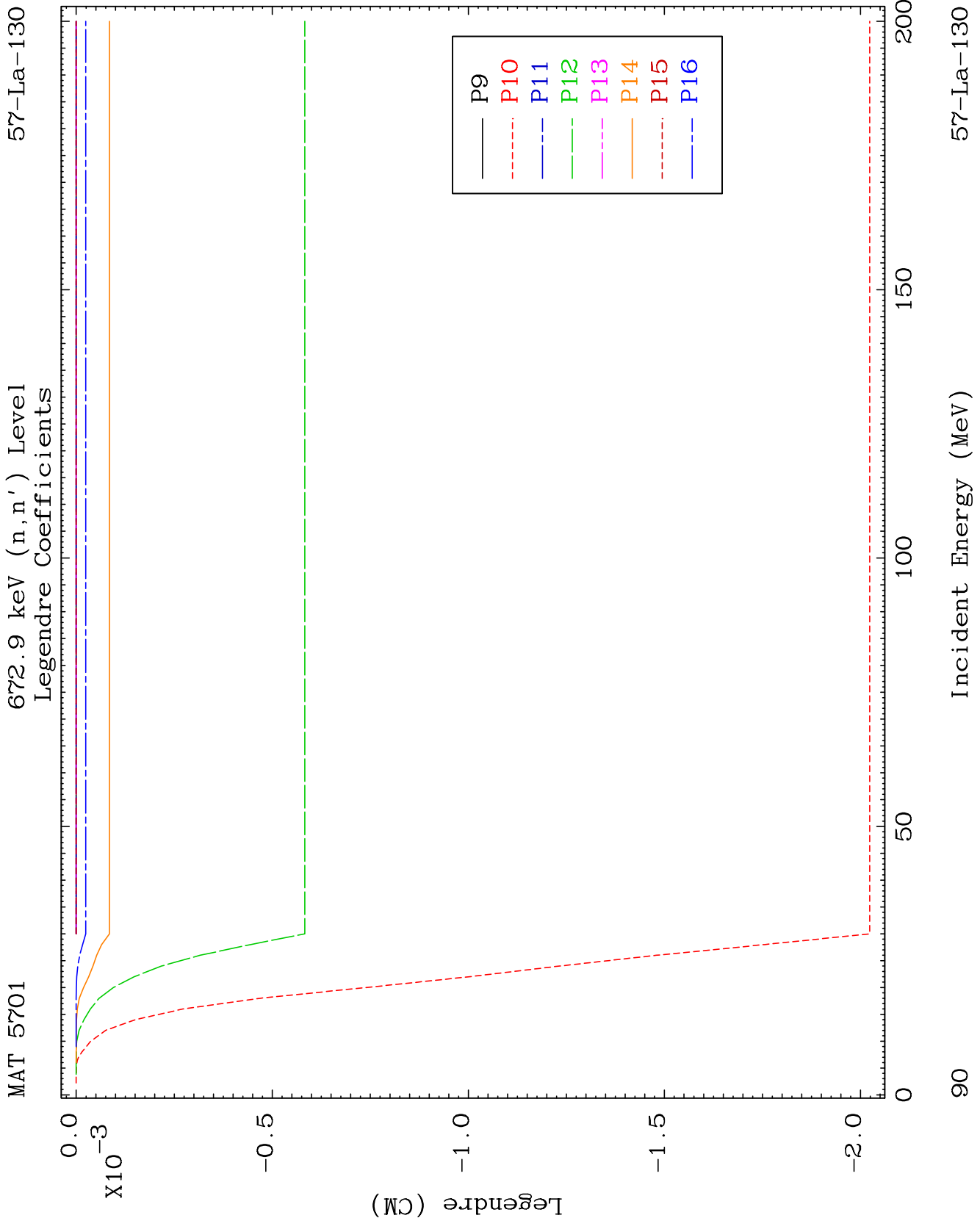


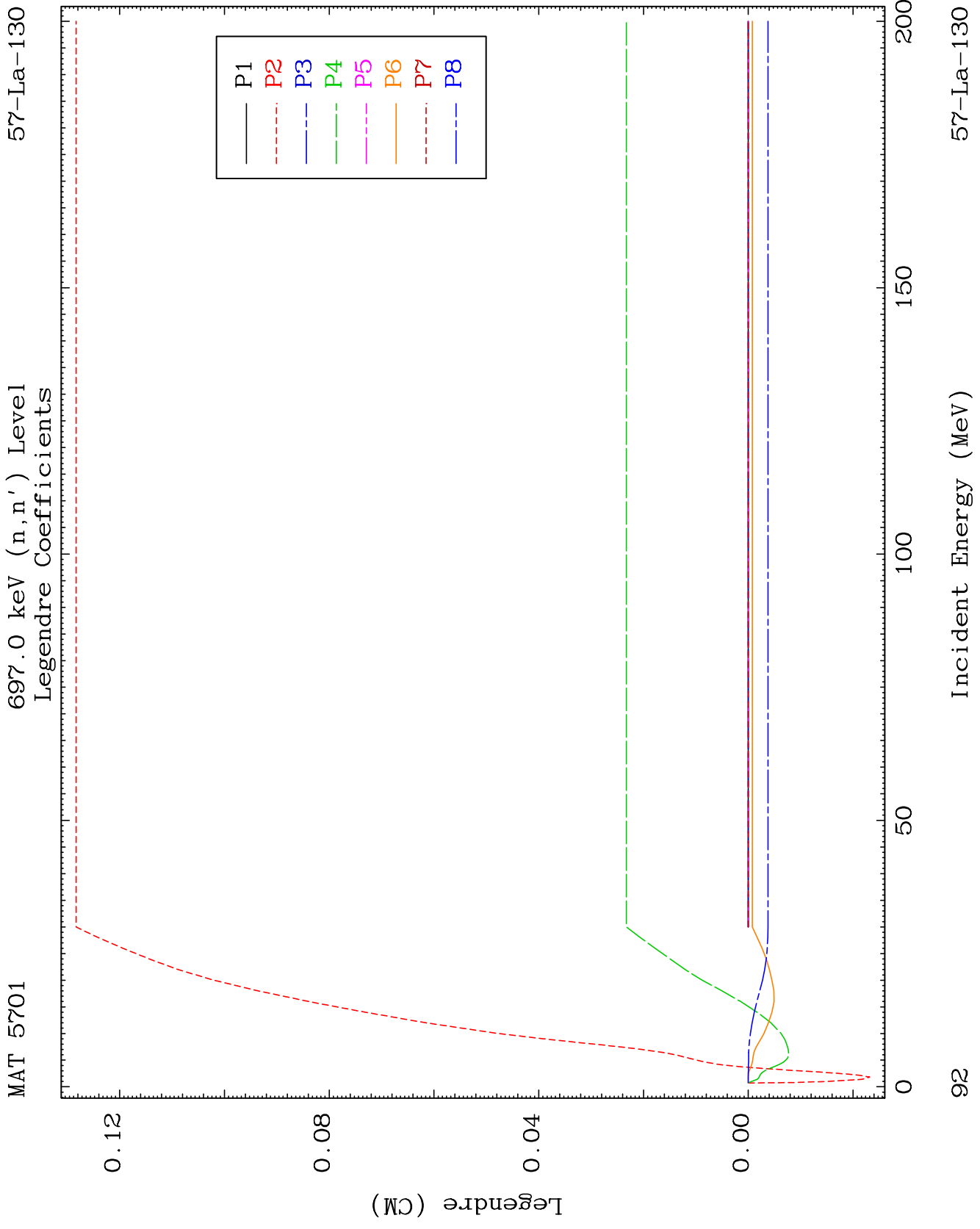


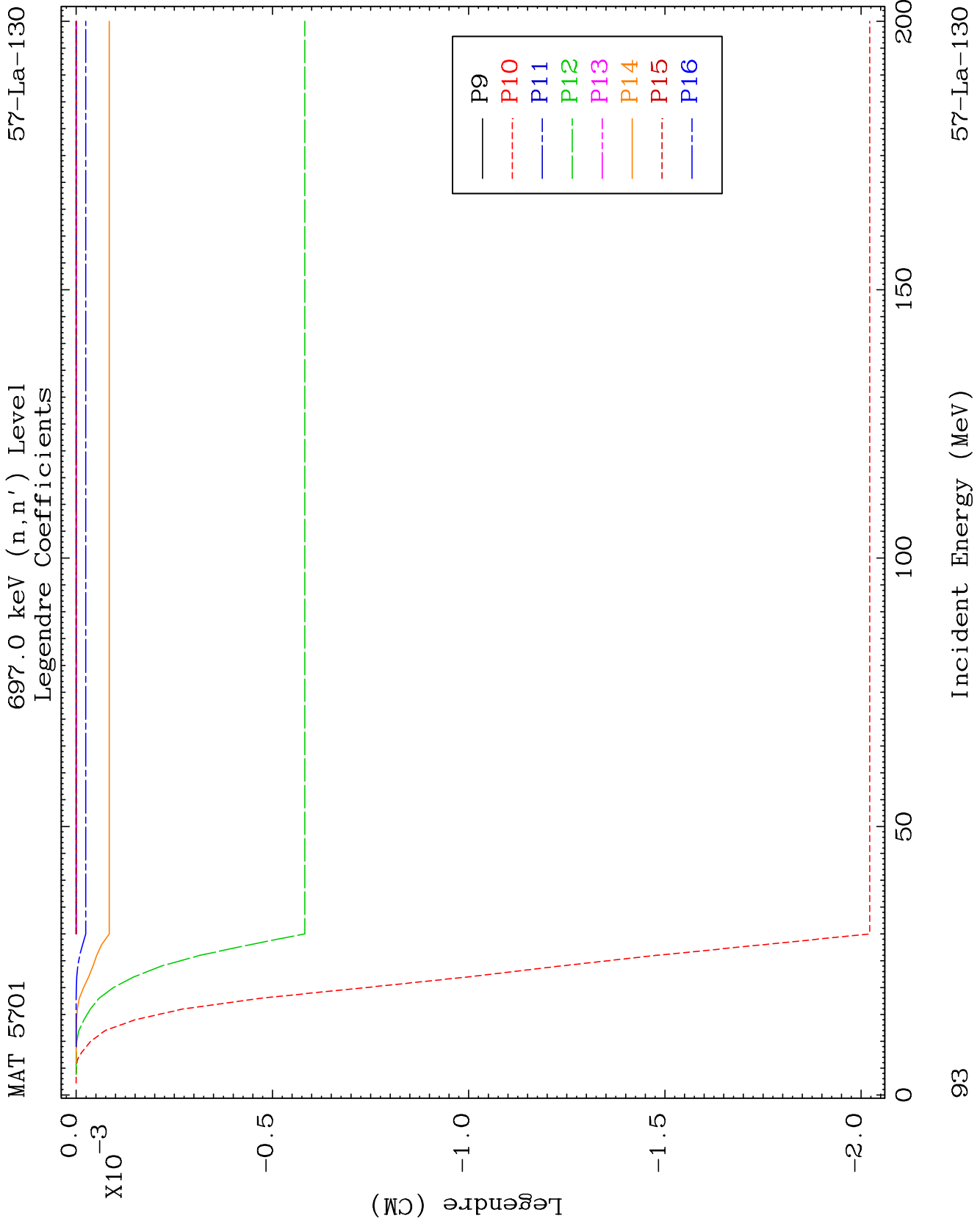


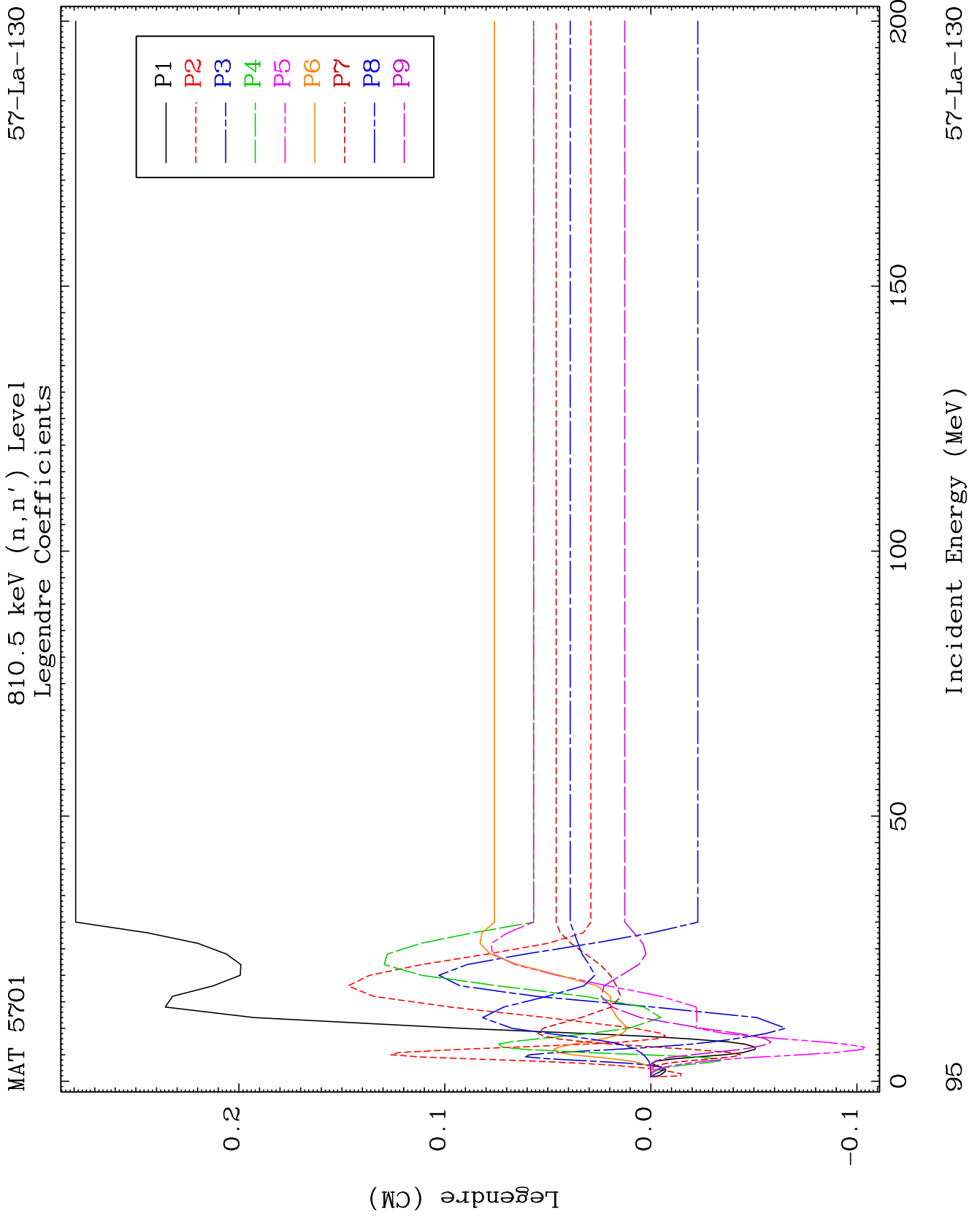


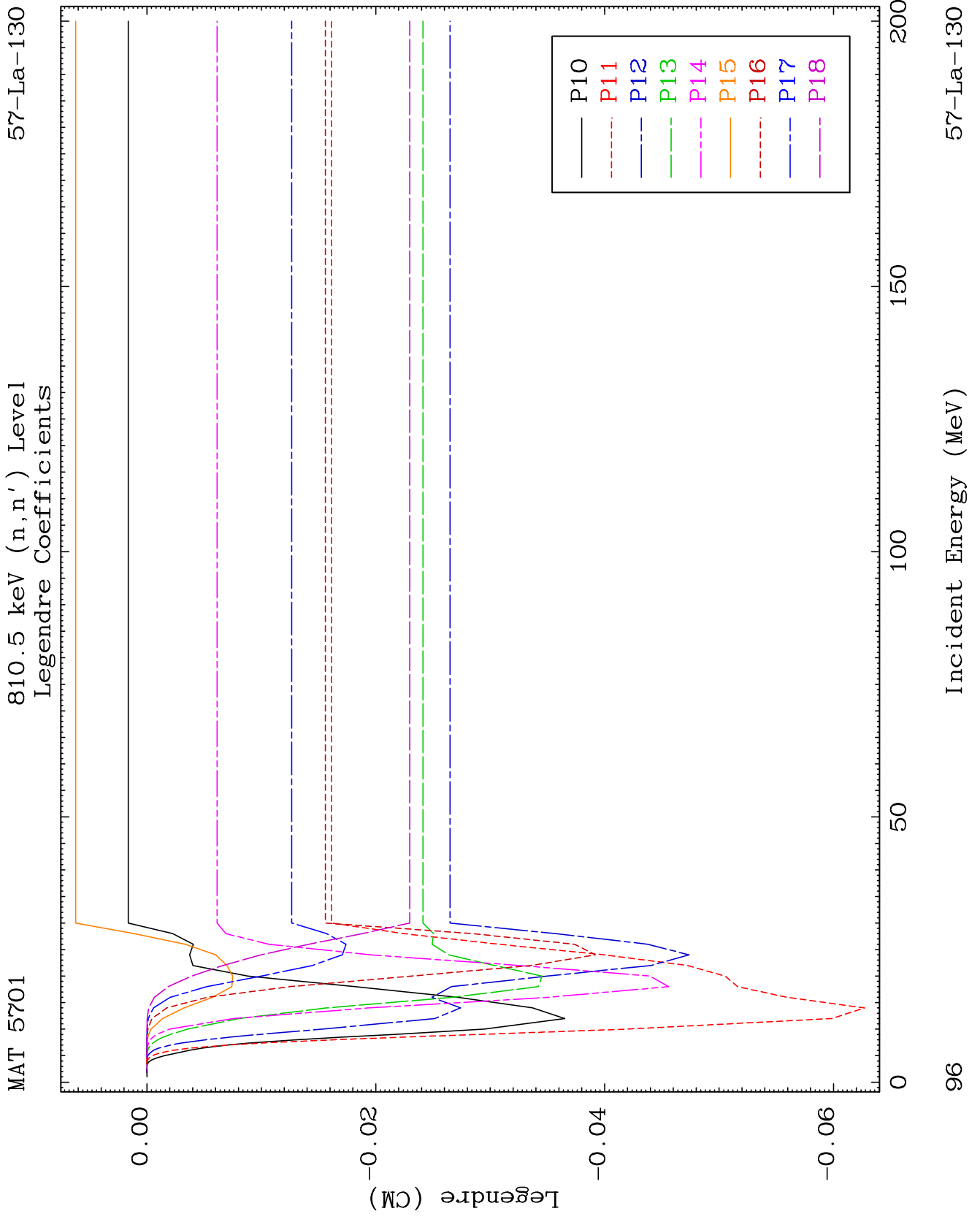


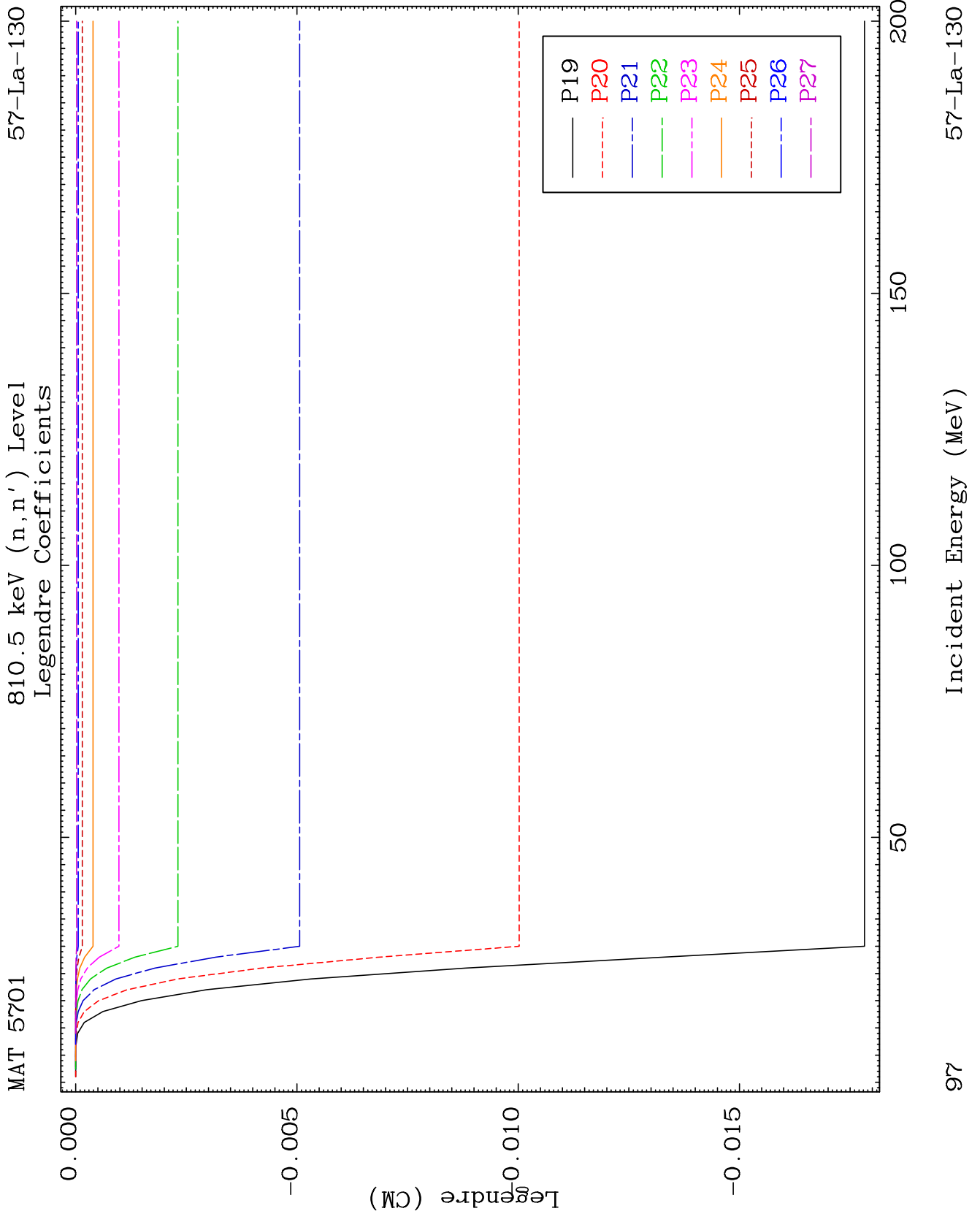


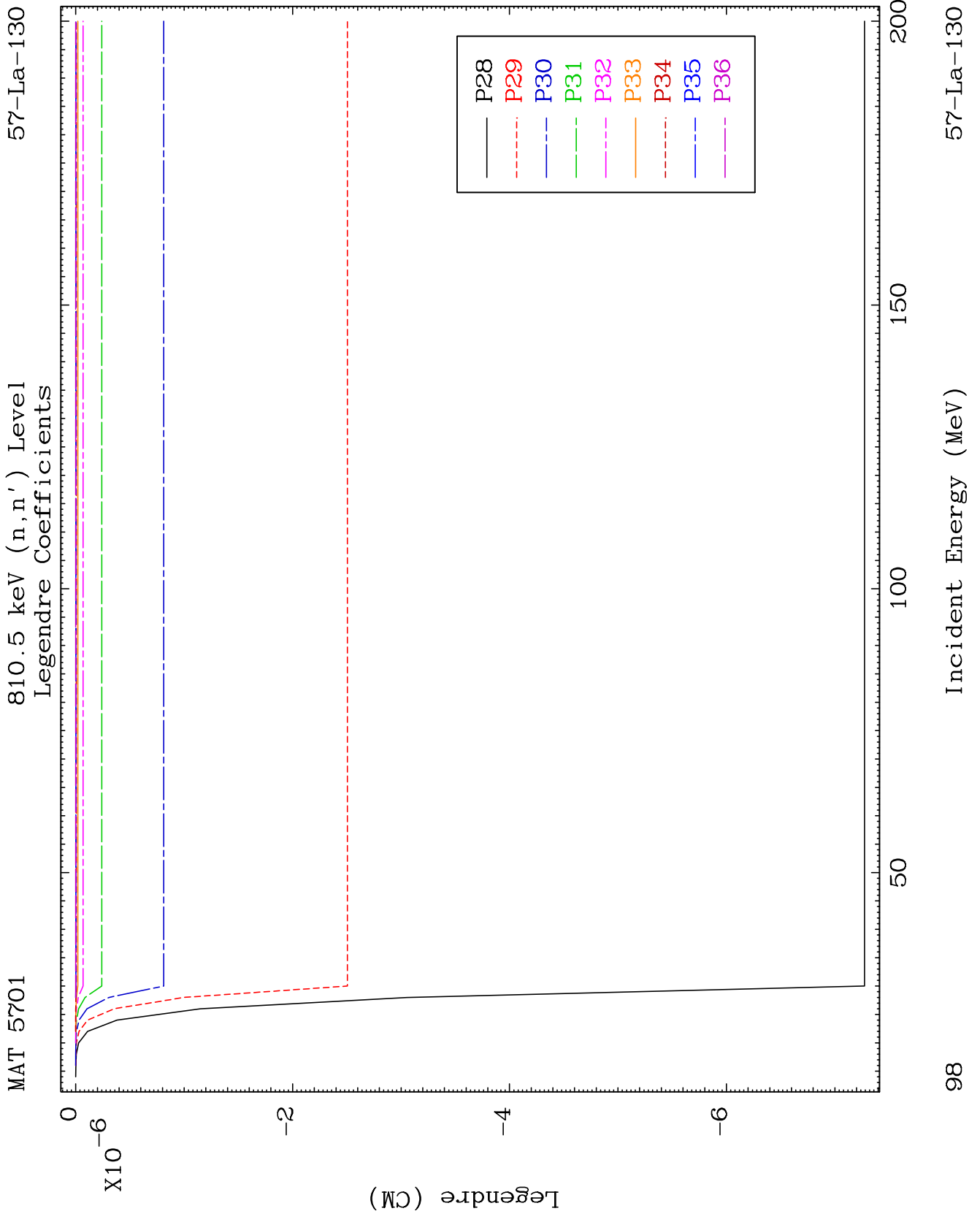


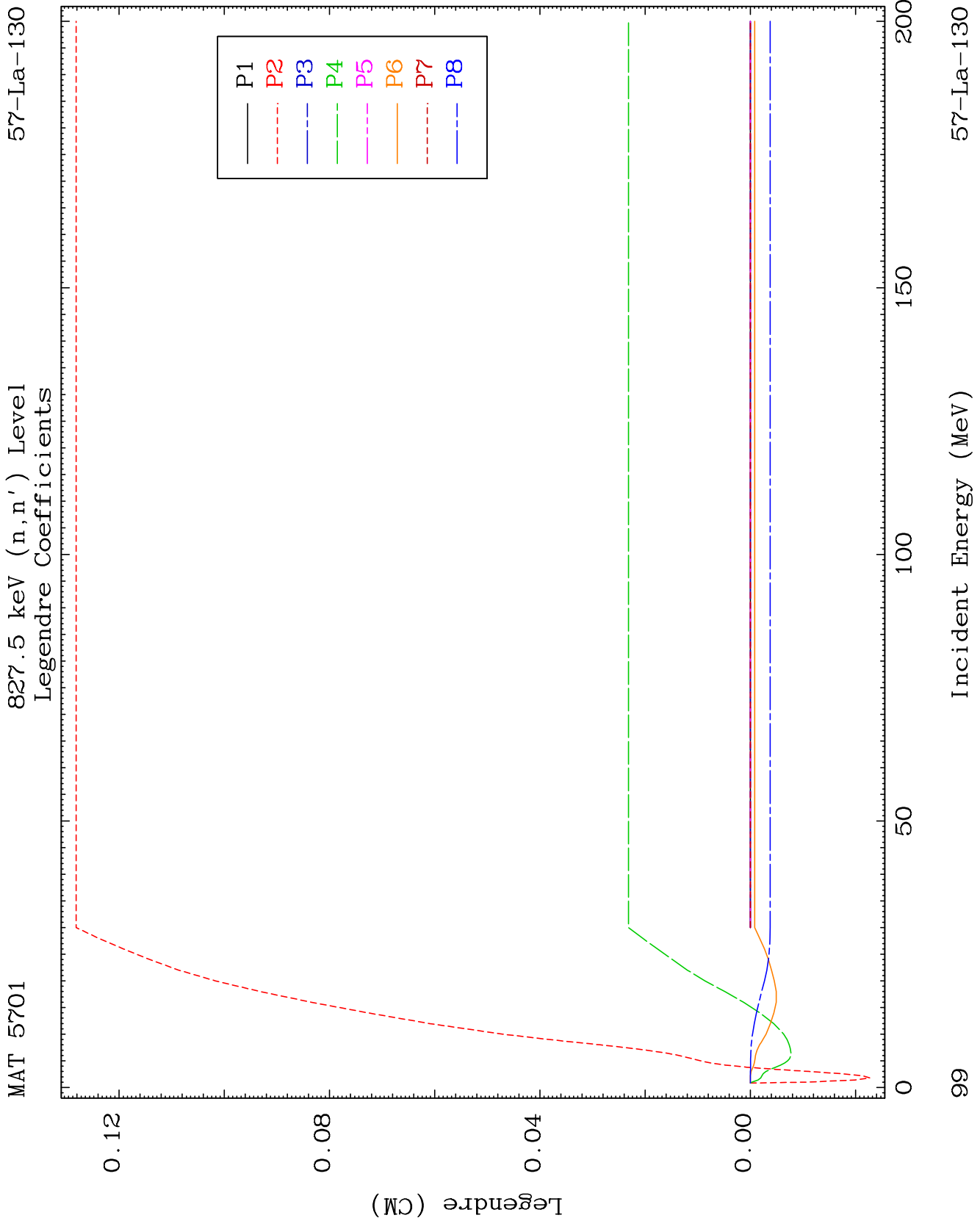


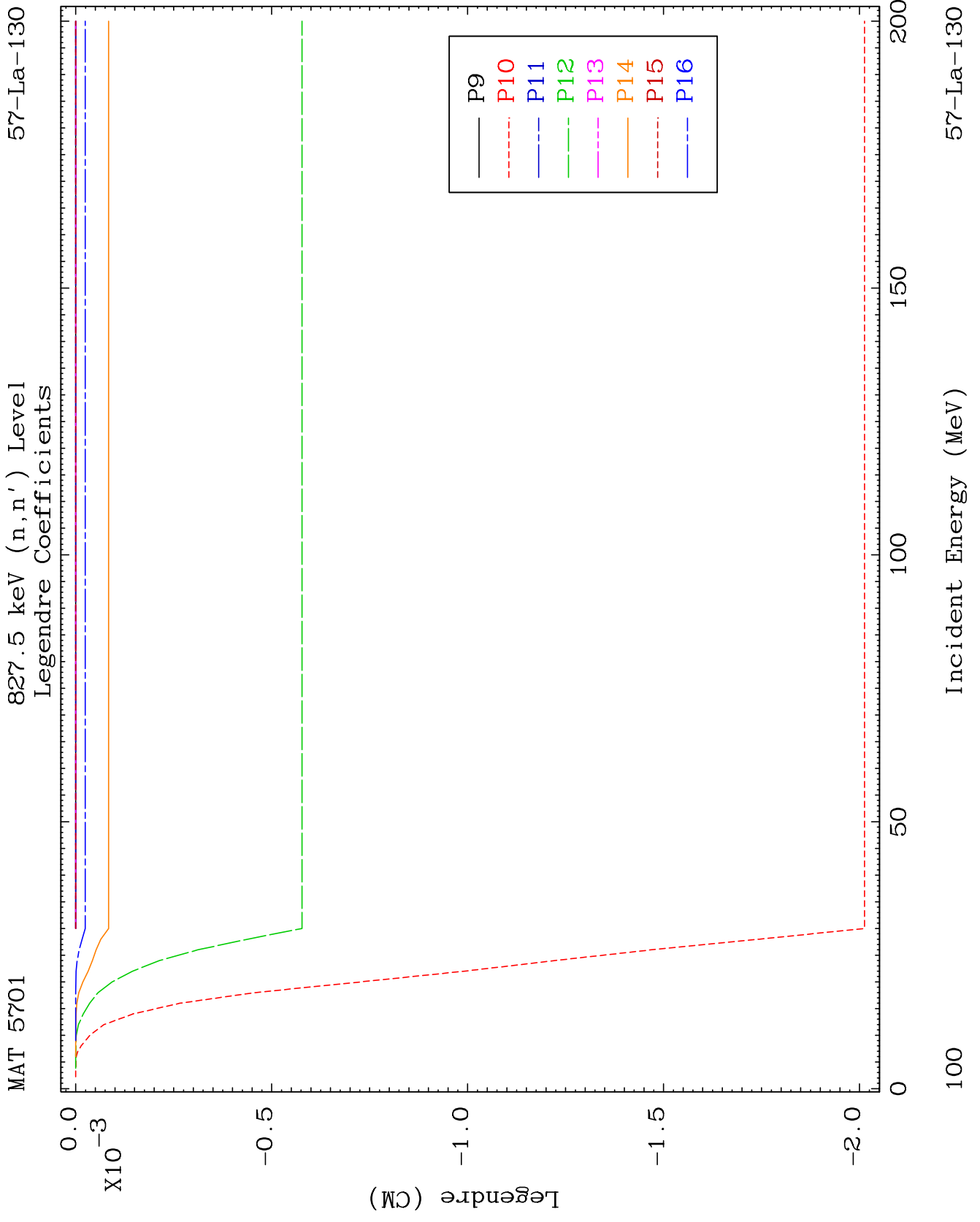


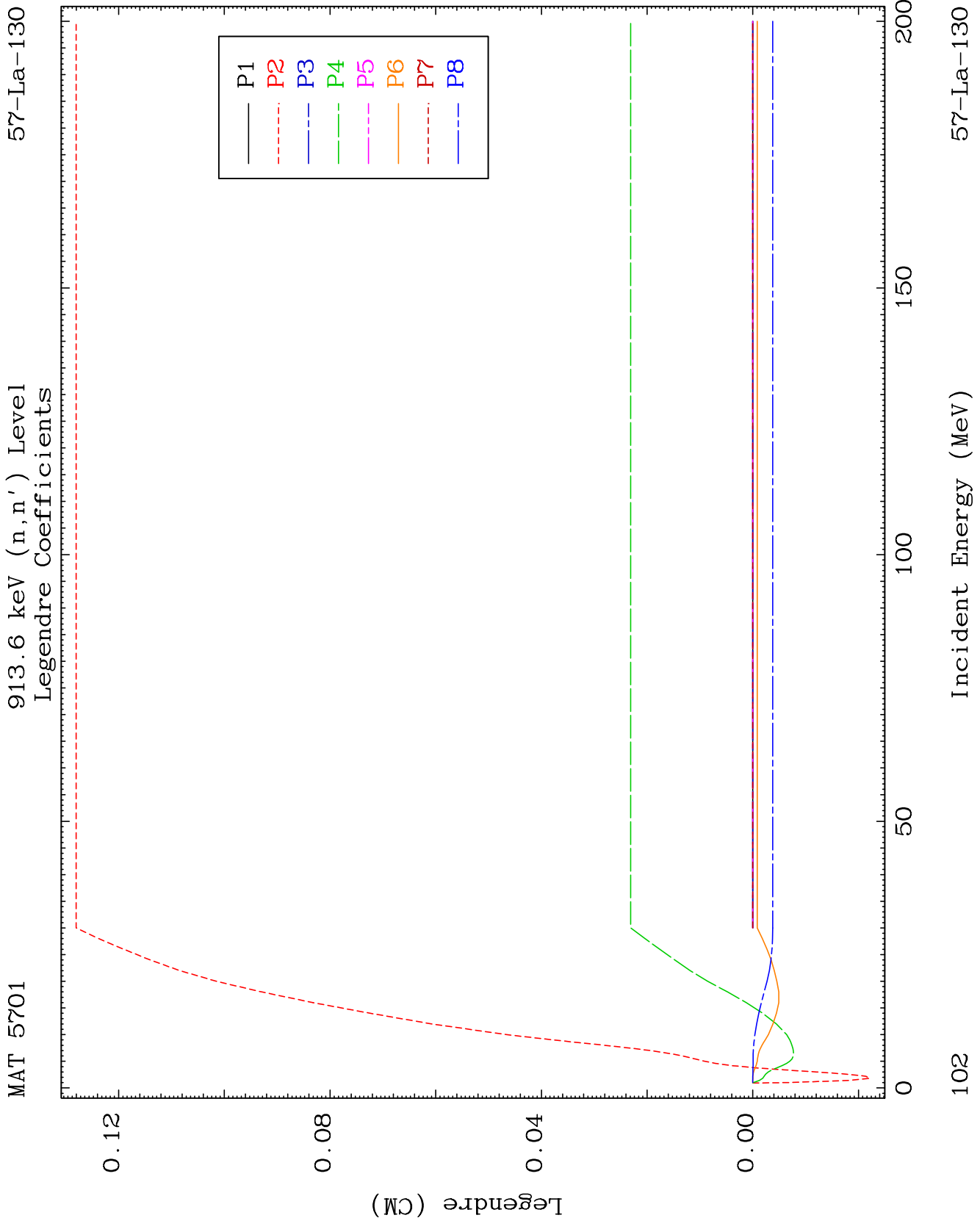


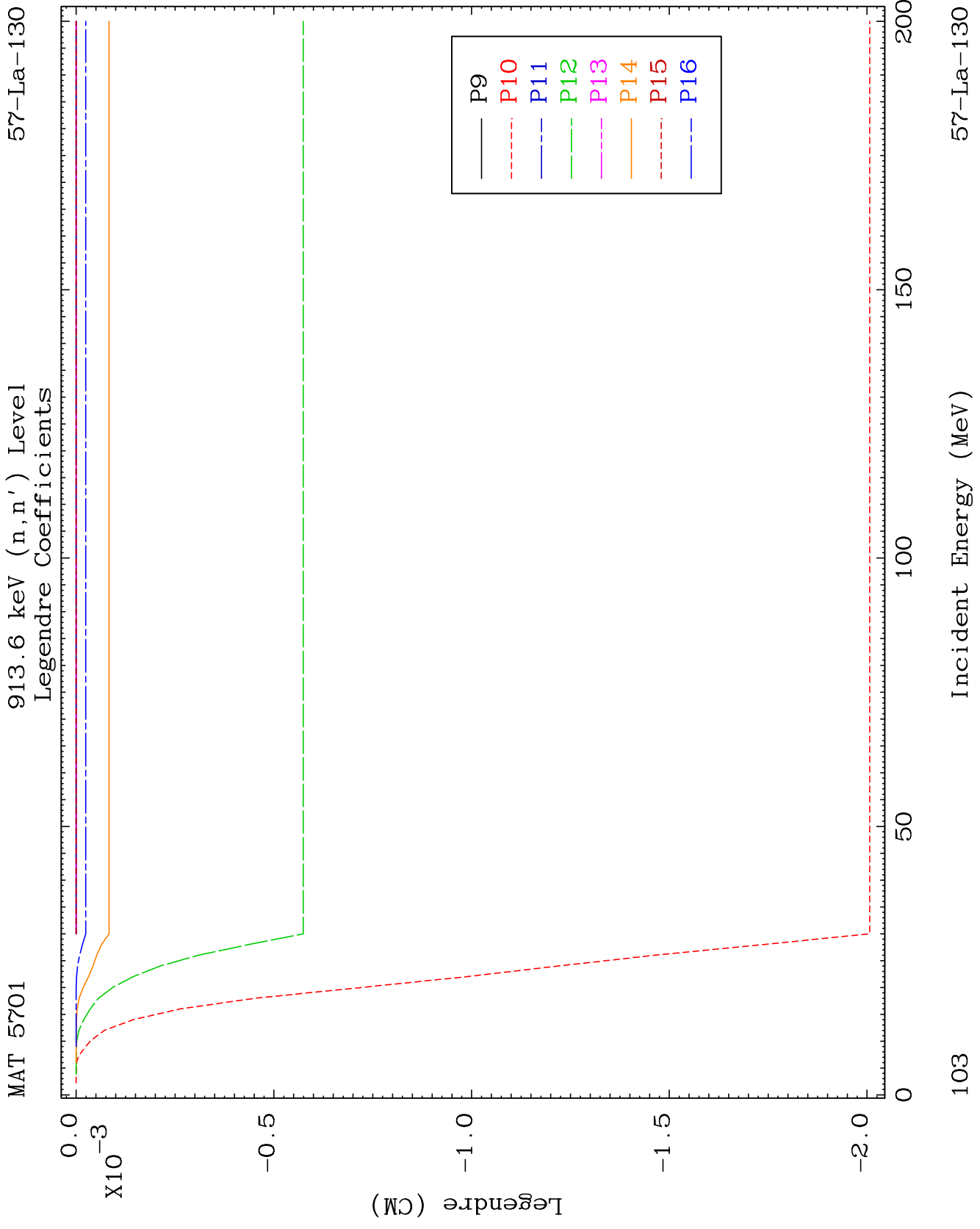


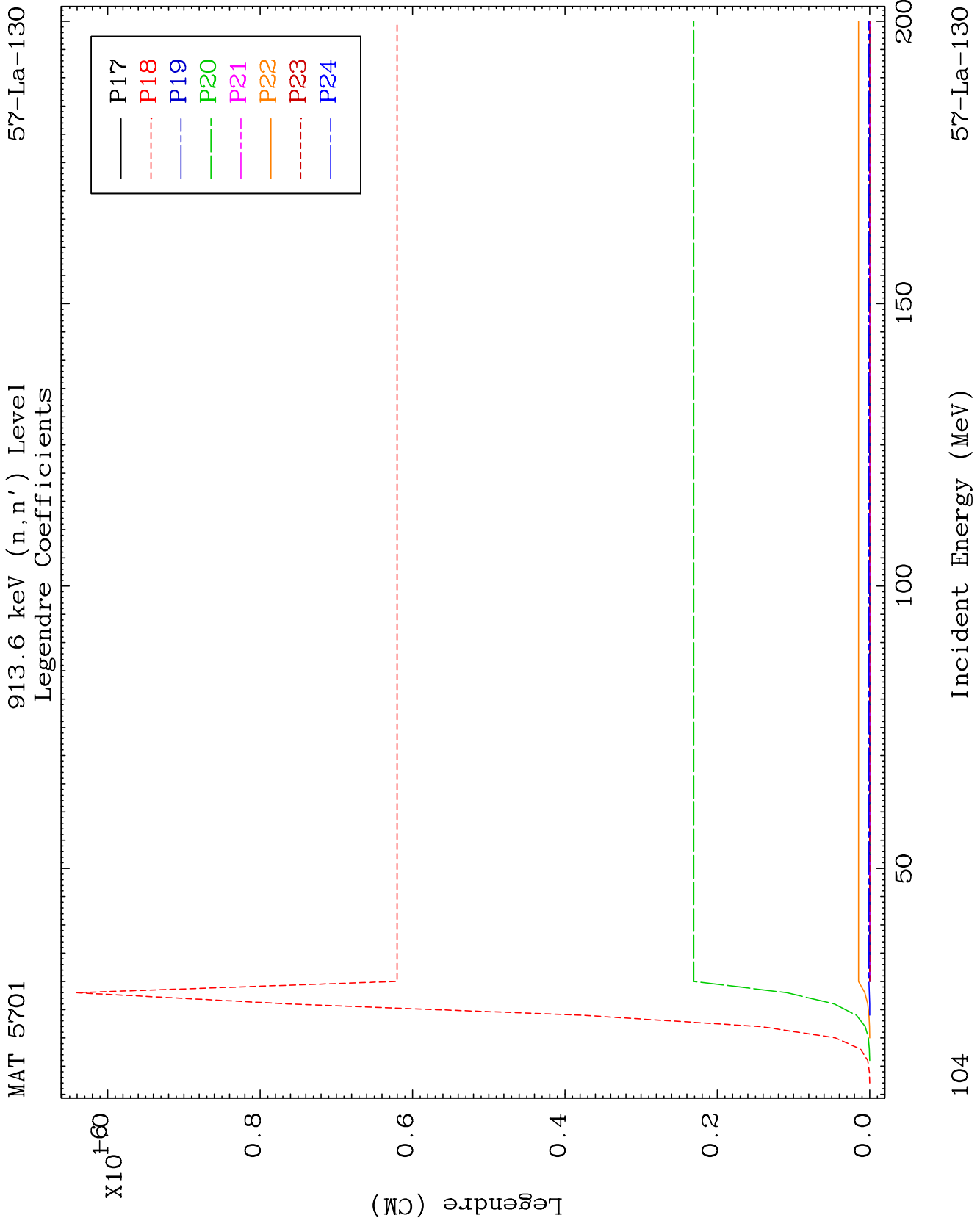


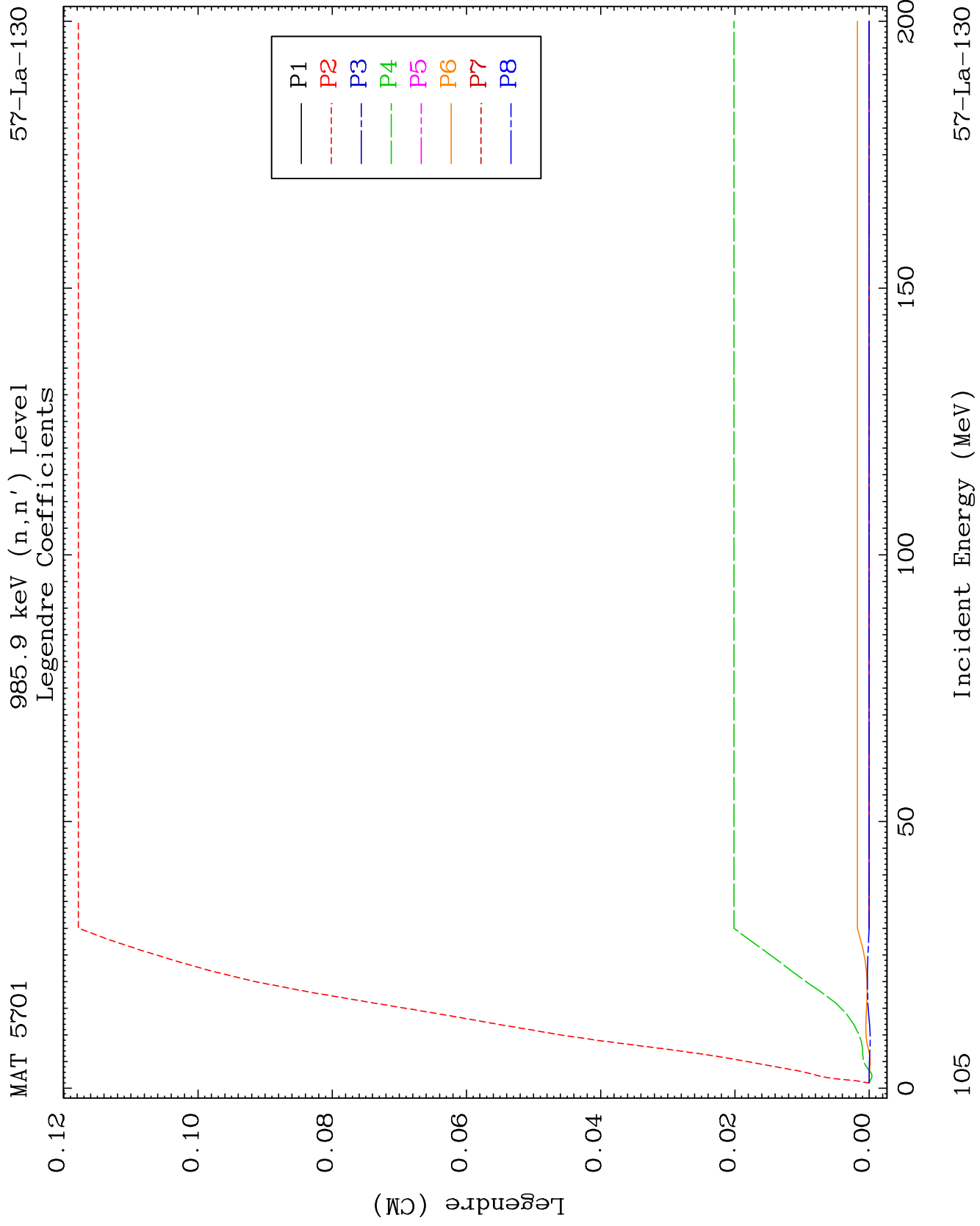


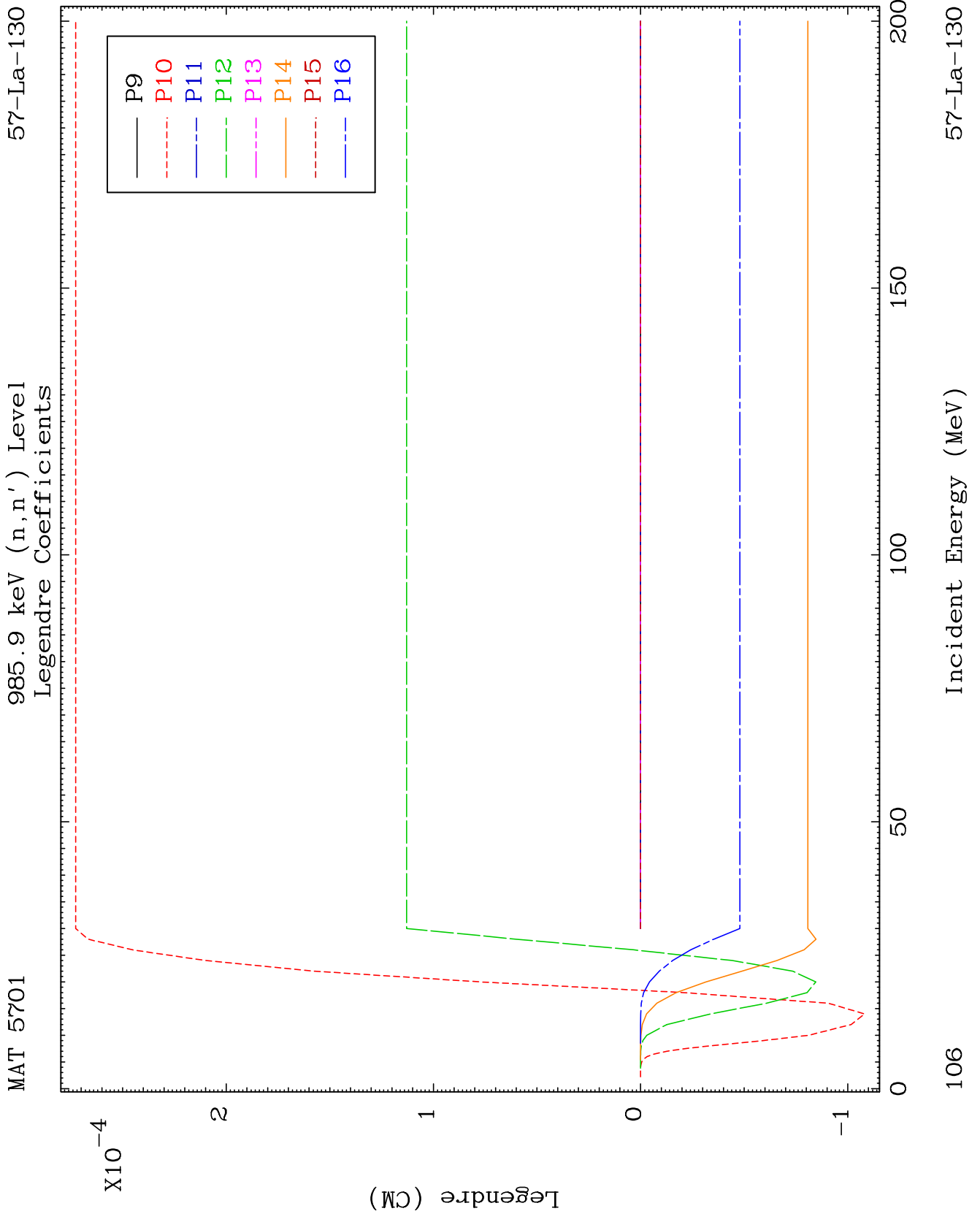


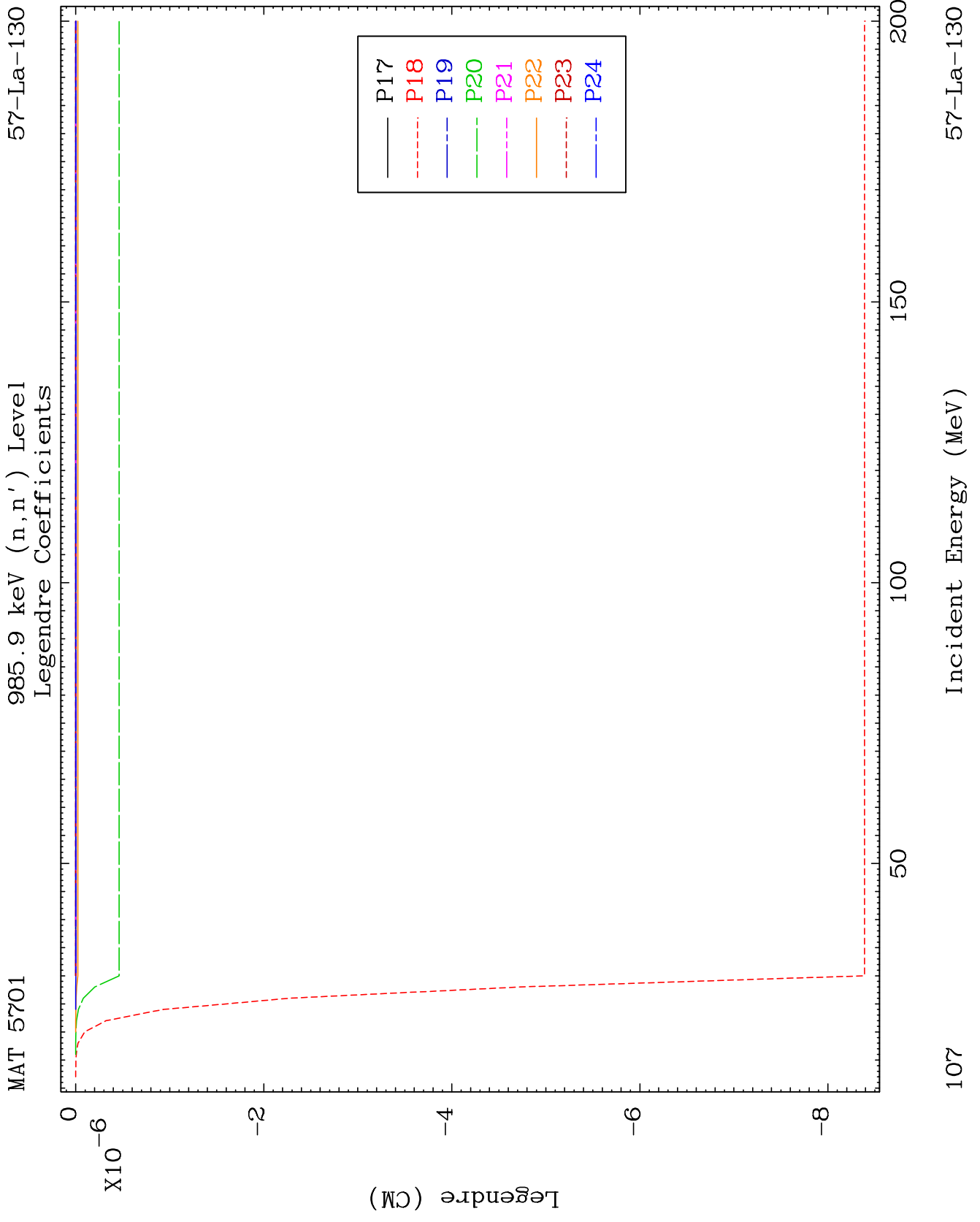








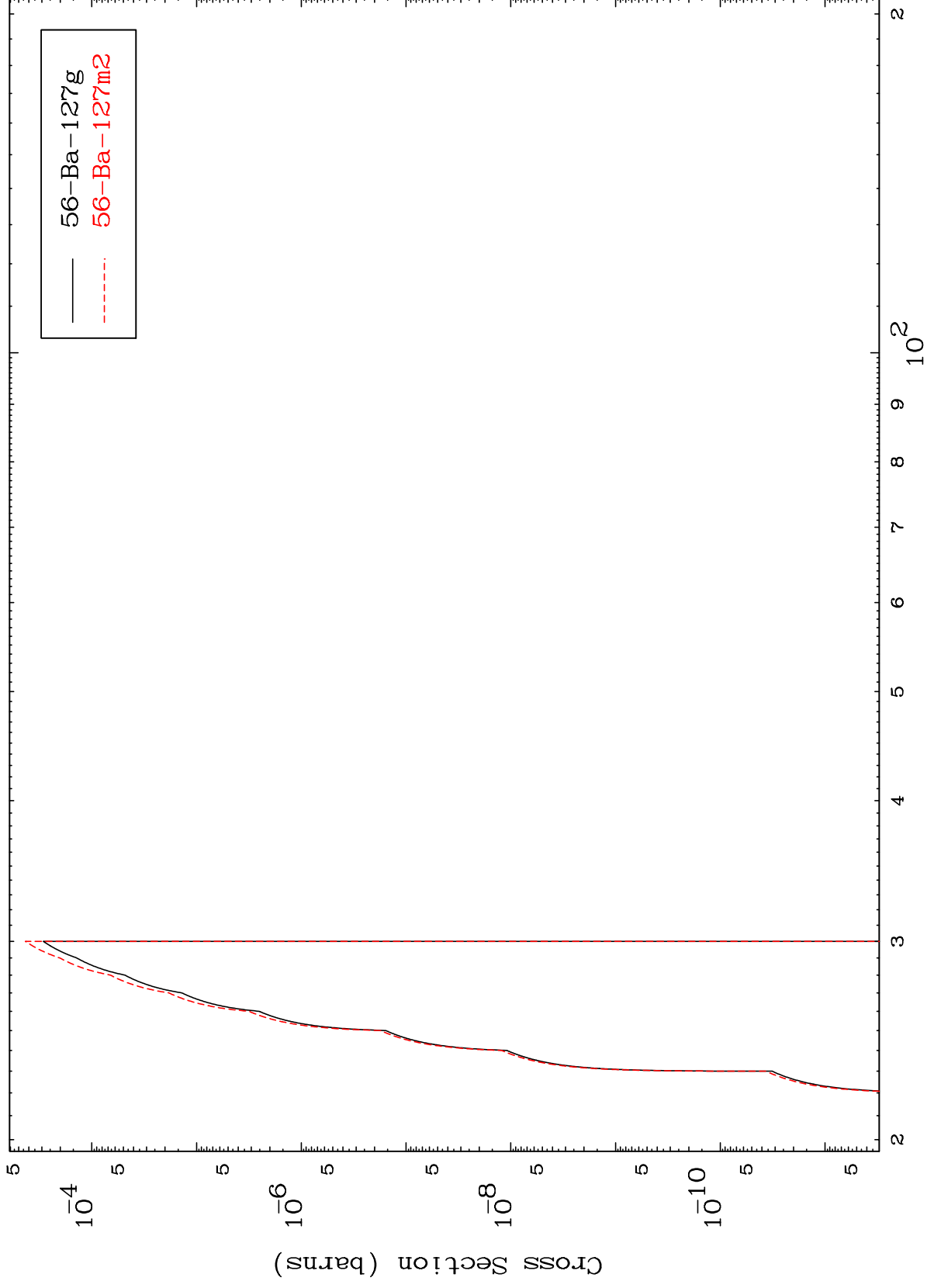




MAT 5701

57-La-130

(n,2n) d
Radionuclide Production Cross Section



108

Incident Energy (MeV)

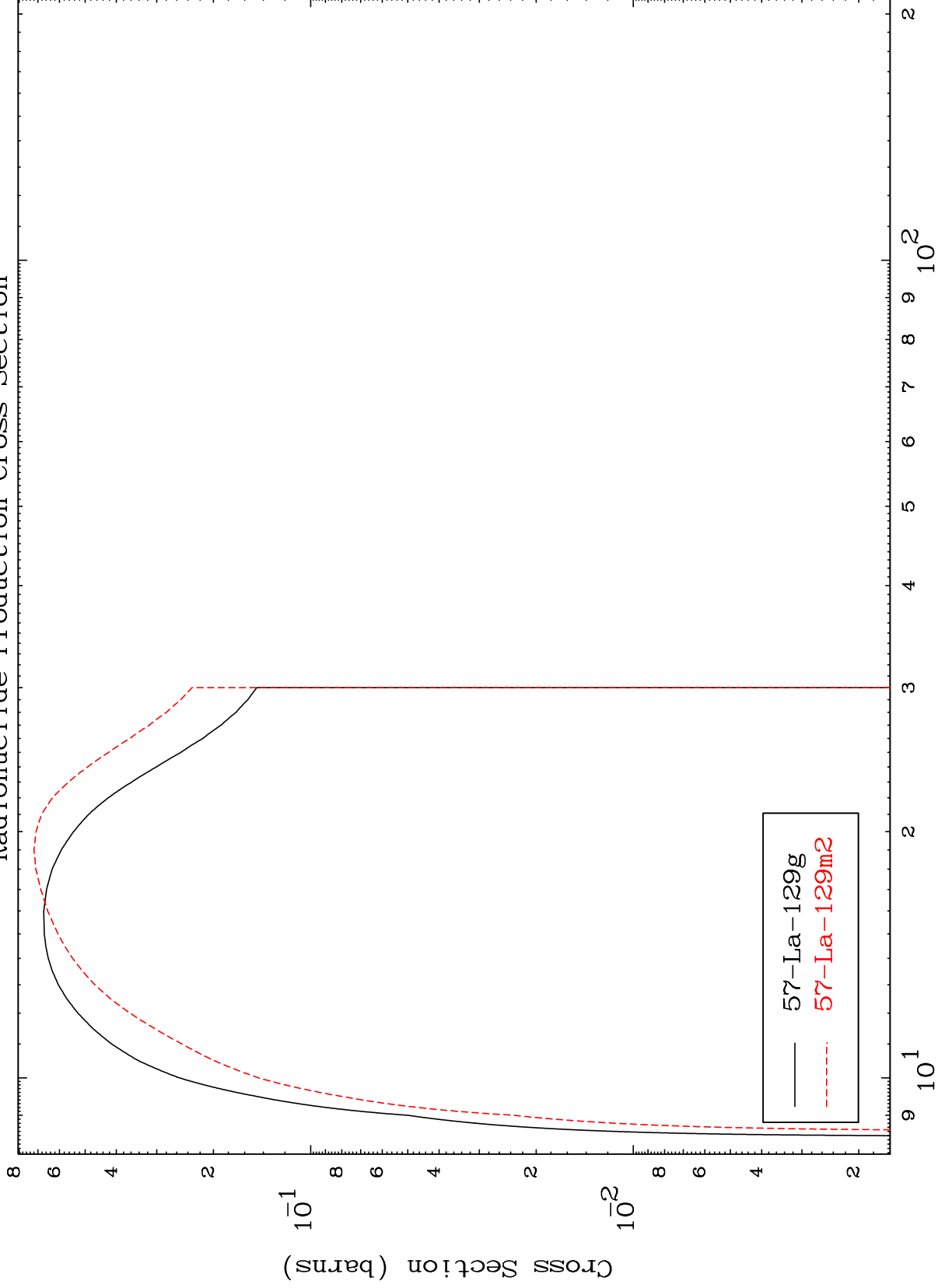
57-La-130

MAT 5701

(n,2n)

57-La-130

Radionuclide Production Cross Section



109

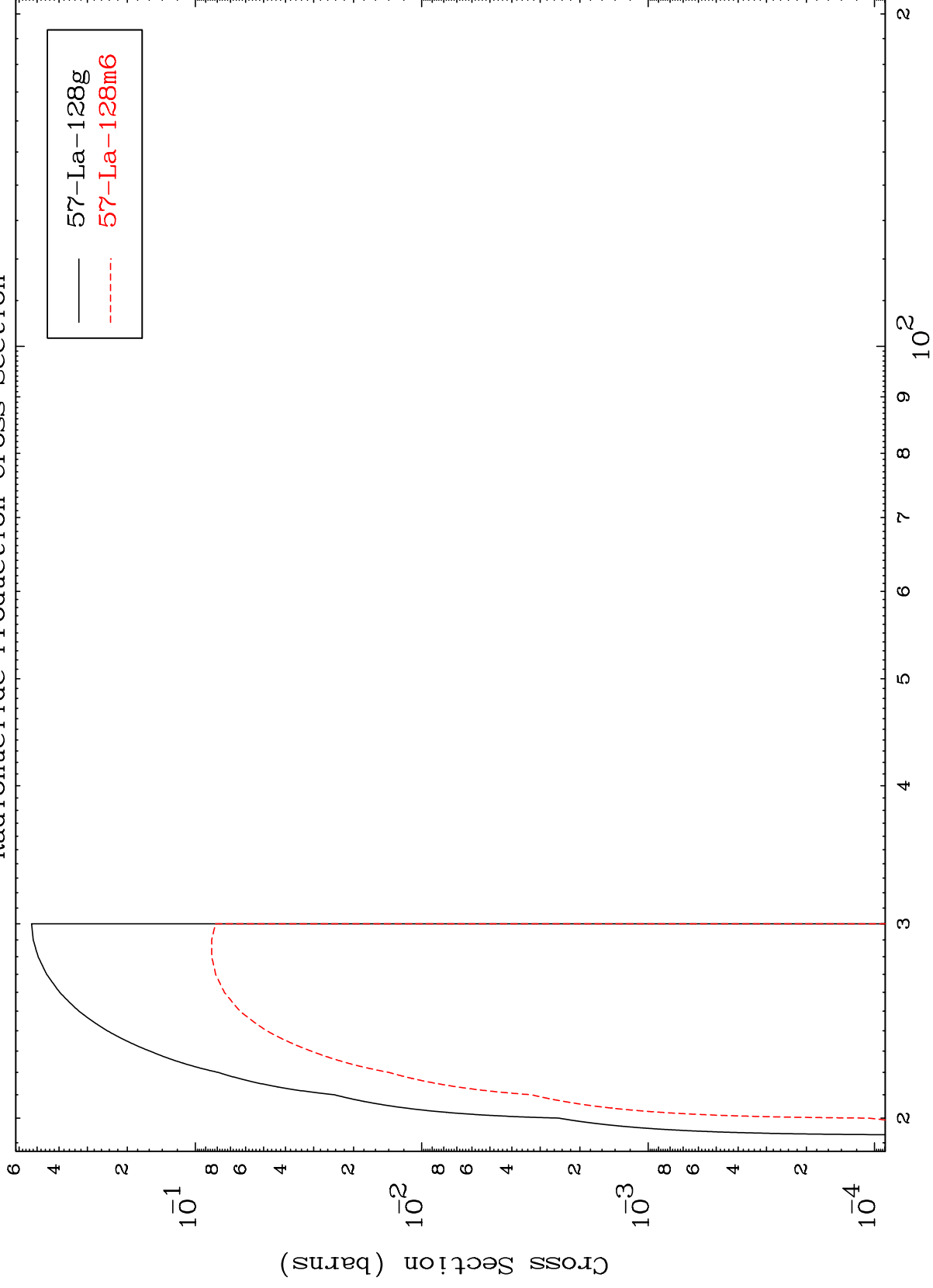
57-La-130

MAT 5701

(n,3n)

57-La-130

Radionuclide Production Cross Section



110

Incident Energy (MeV)

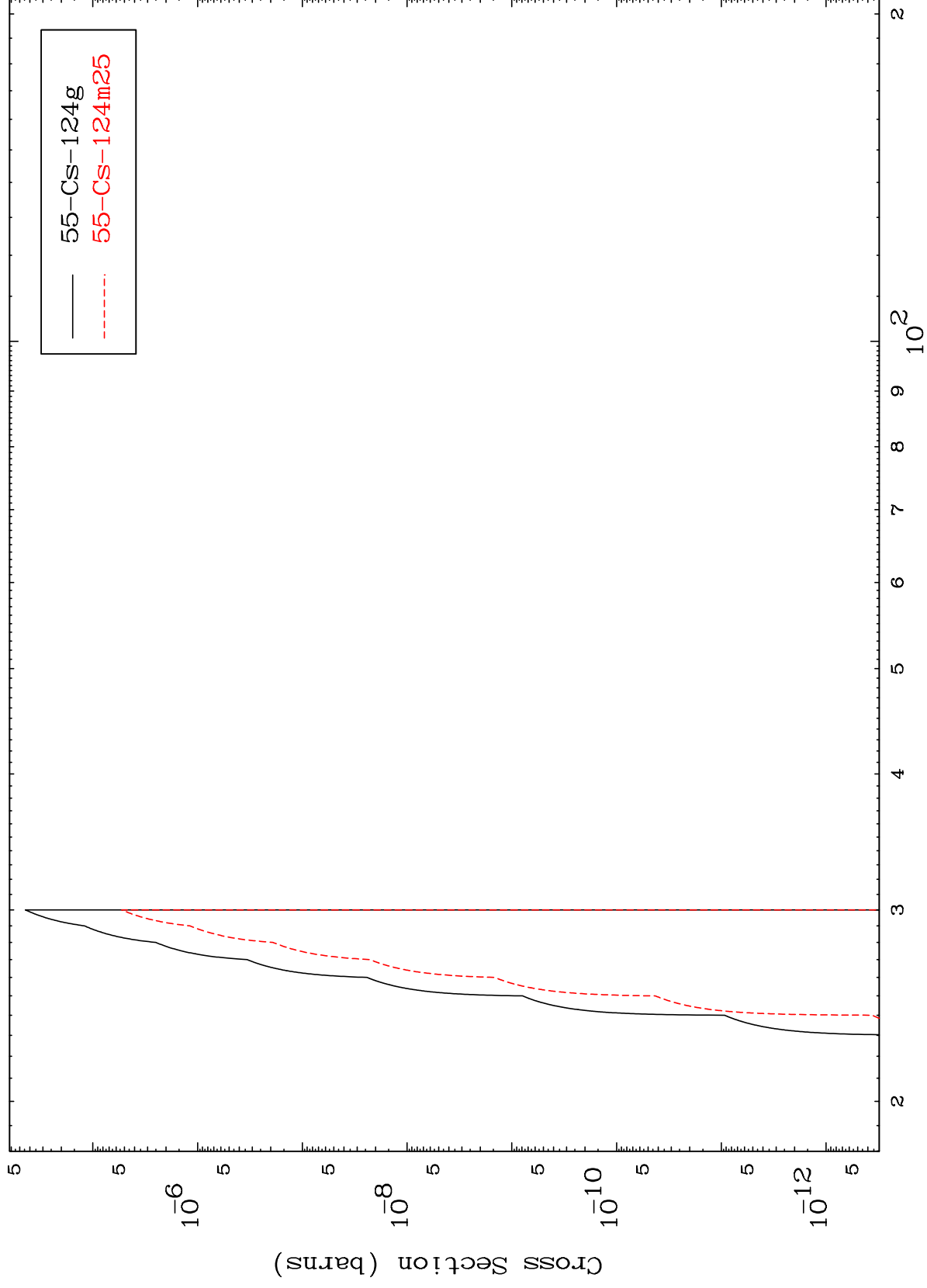
57-La-130

MAT 5701

(n,3n) α

57-La-130

Radionuclide Production Cross Section



111

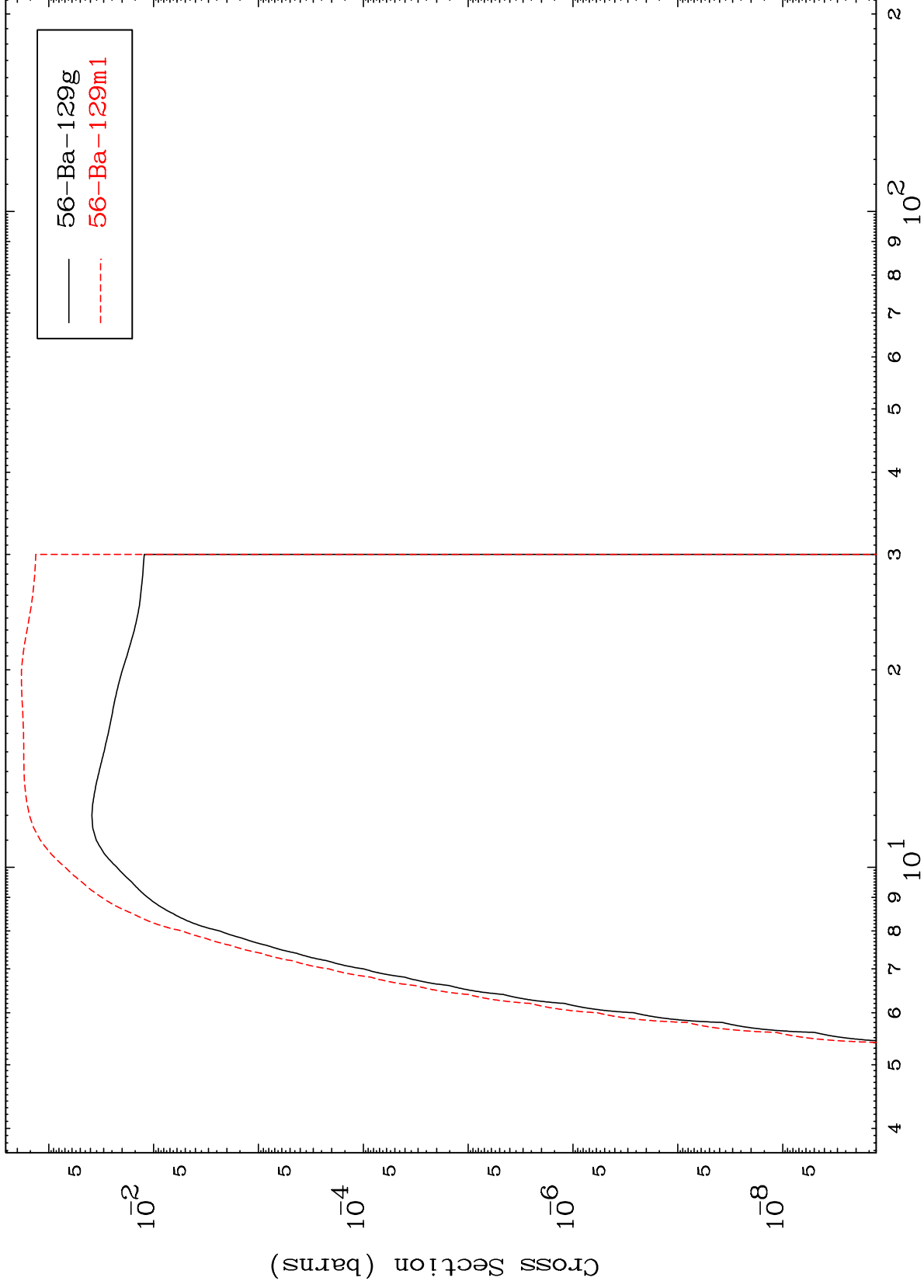
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(n, n') p
Radionuclide Production Cross Section



57-La-130

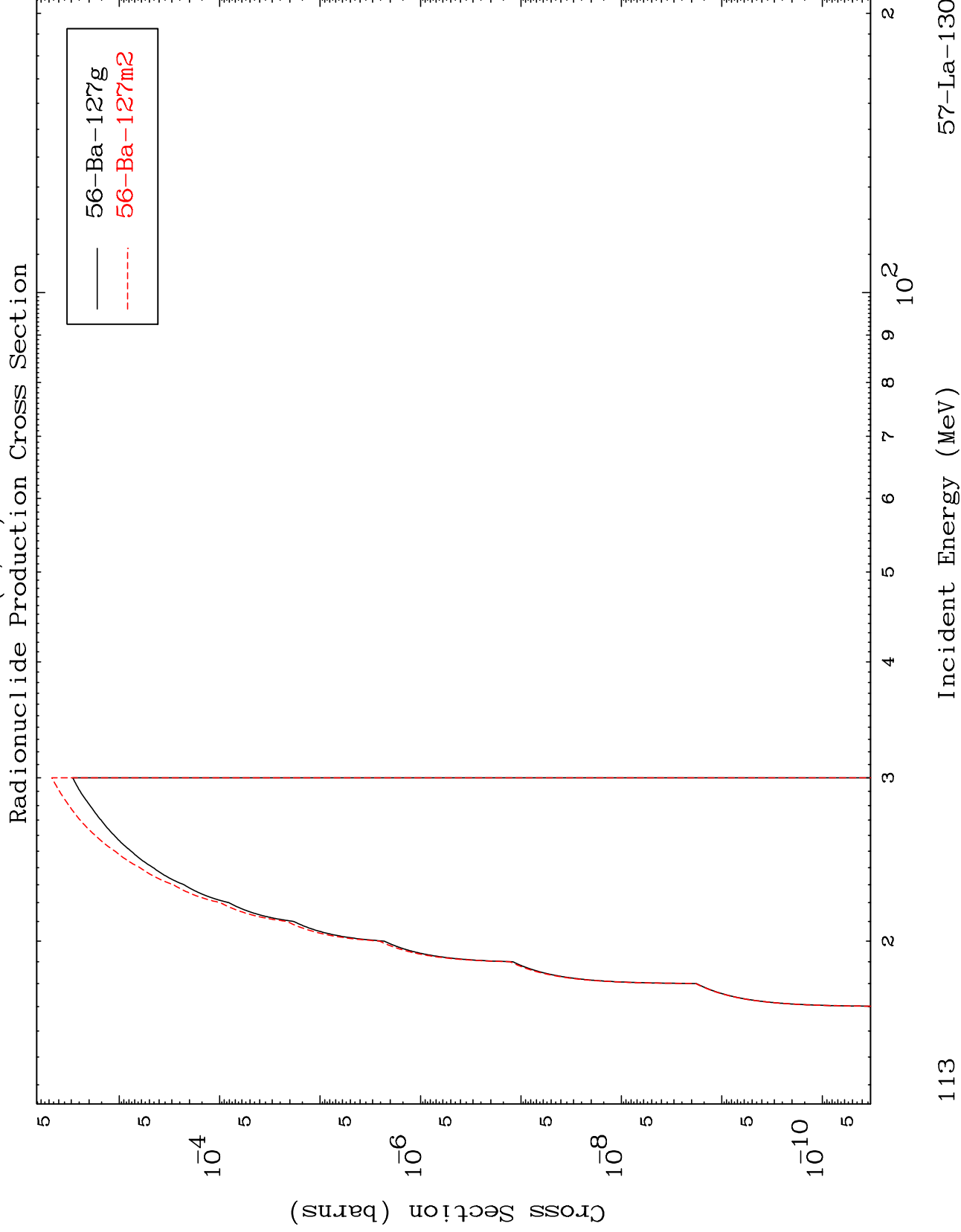
Incident Energy (MeV)

112

MAT 5701

(n,n') t

57-La-130



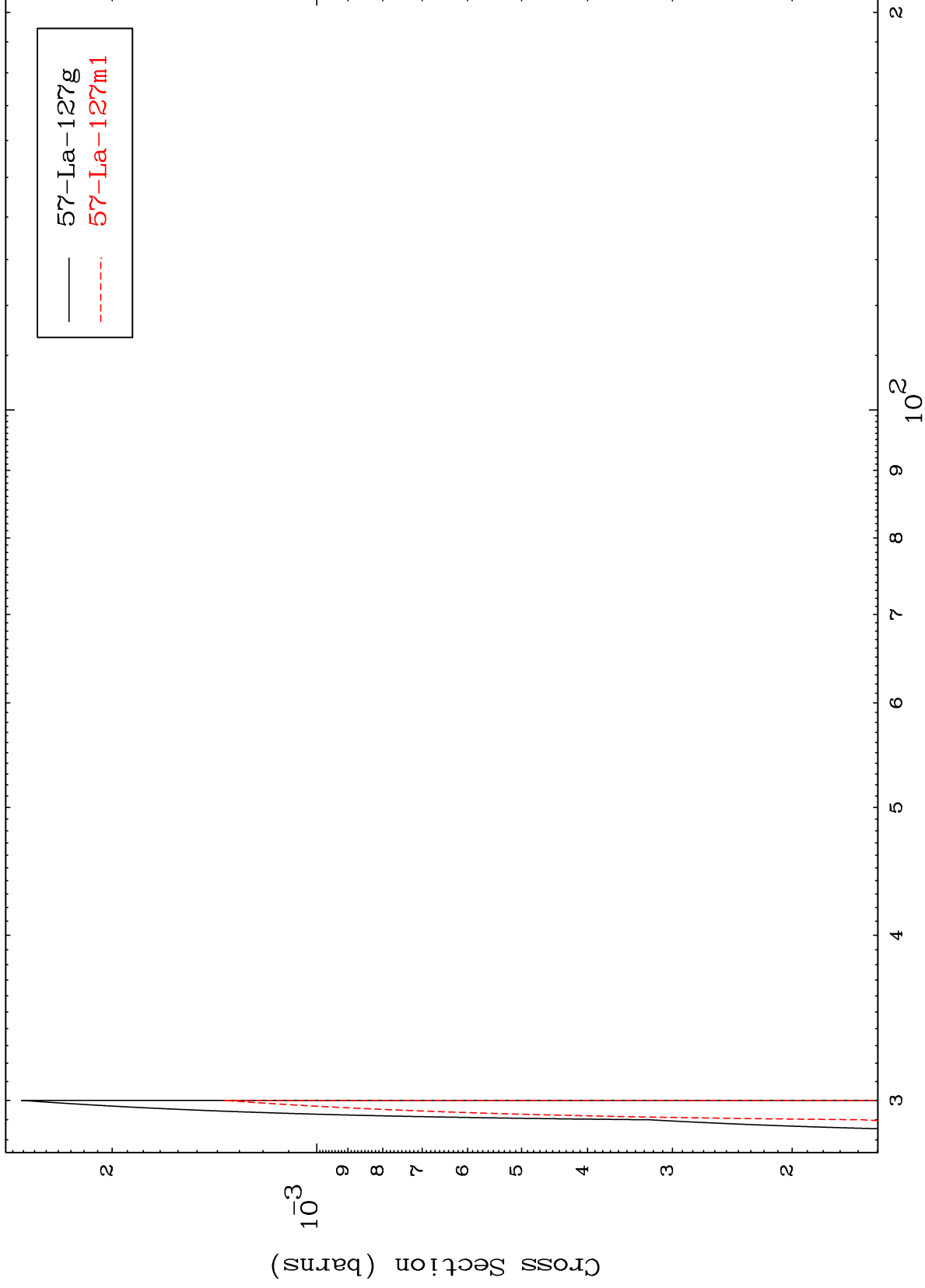
113

57-La-130

MAT 5701

57-La-130

(n,4n)
Radionuclide Production Cross Section



114

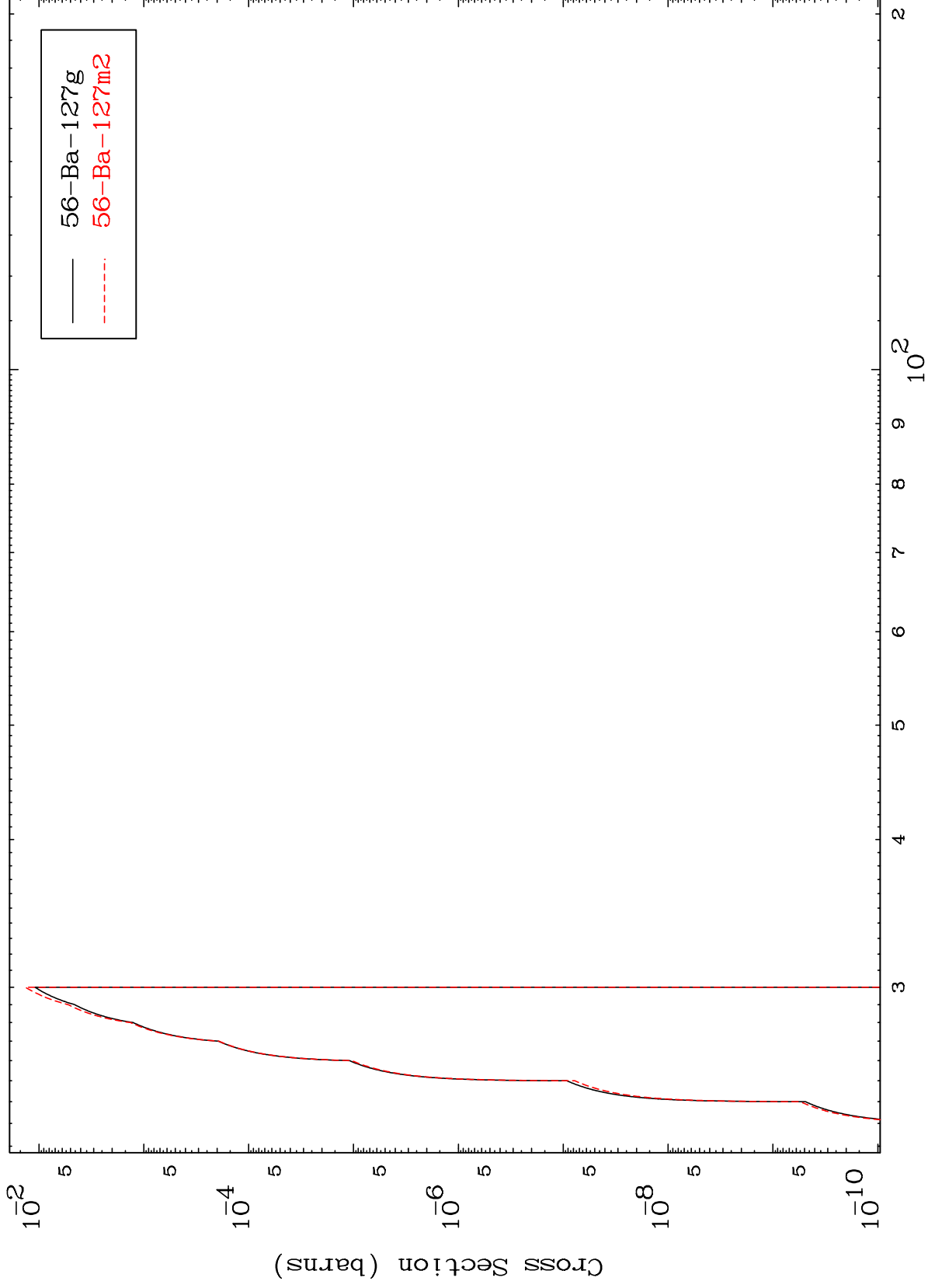
57-La-130

MAT 5701

(n,3n) p

57-La-130

Radionuclide Production Cross Section



115

Incident Energy (MeV)

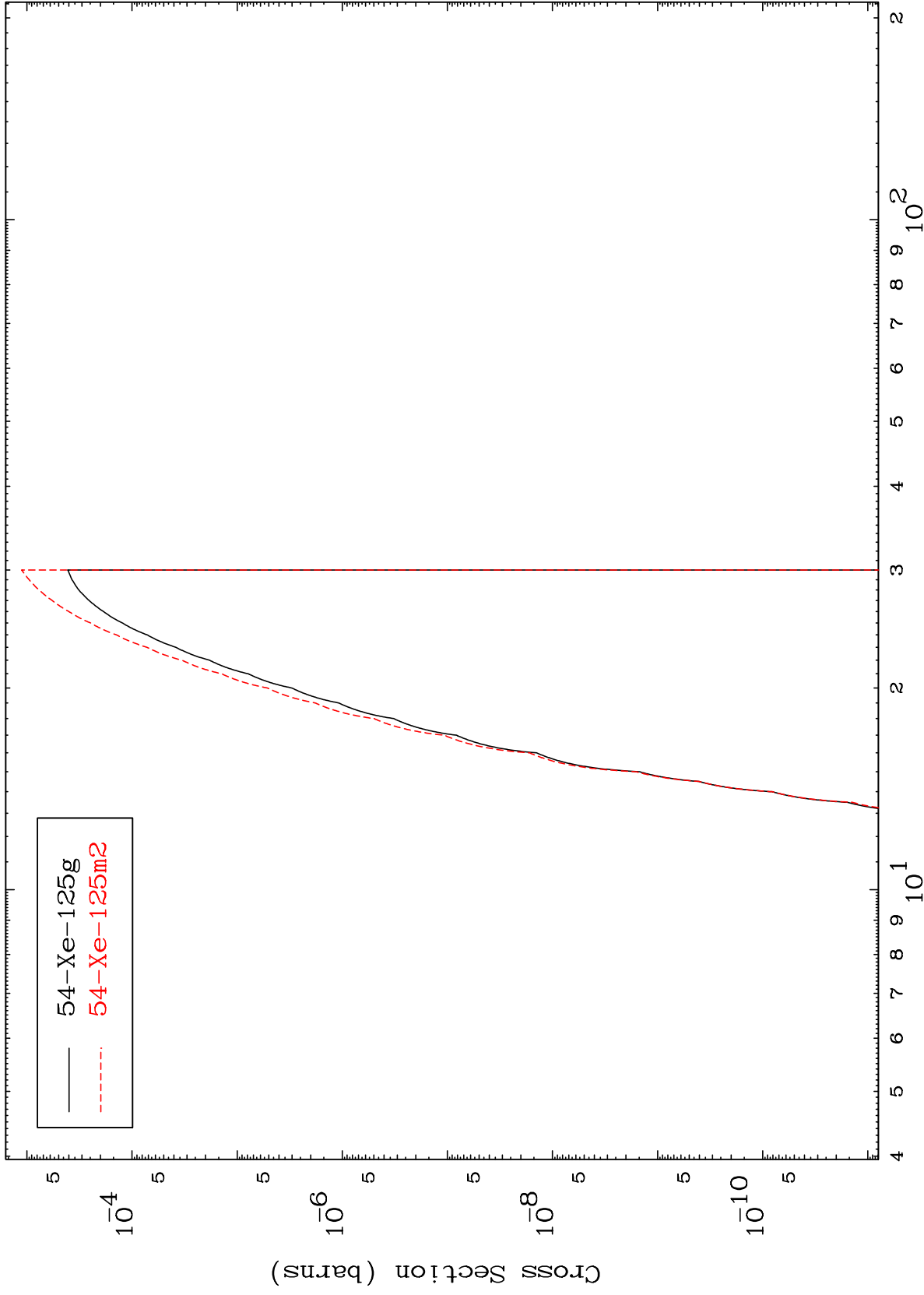
57-La-130

MAT 5701

(n,n') p α

57-La-130

Radionuclide Production Cross Section



116

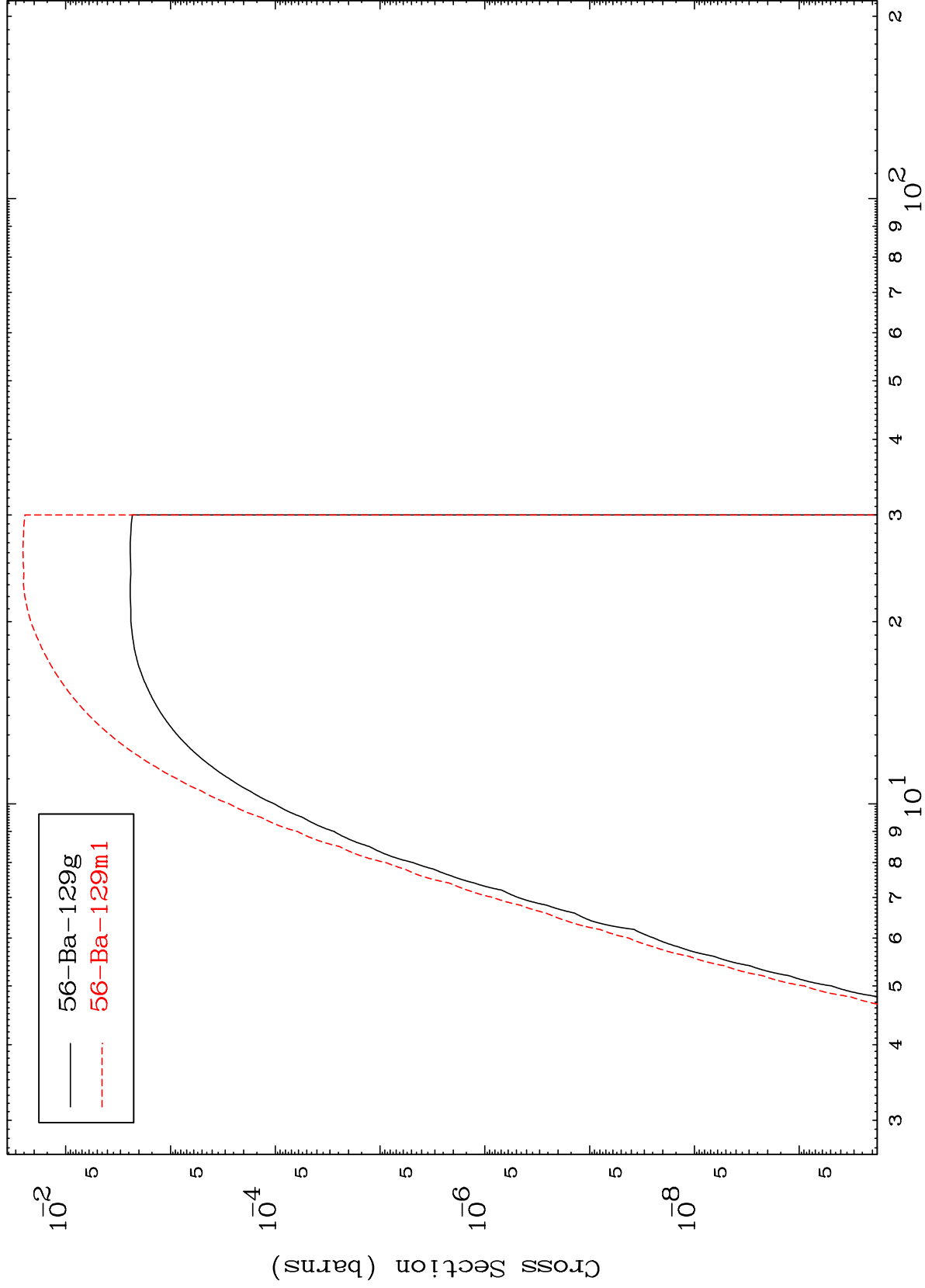
Incident Energy (MeV)

57-La-130

MAT 5701

57-La-130

(n,d)
Radionuclide Production Cross Section



117

Incident Energy (MeV)

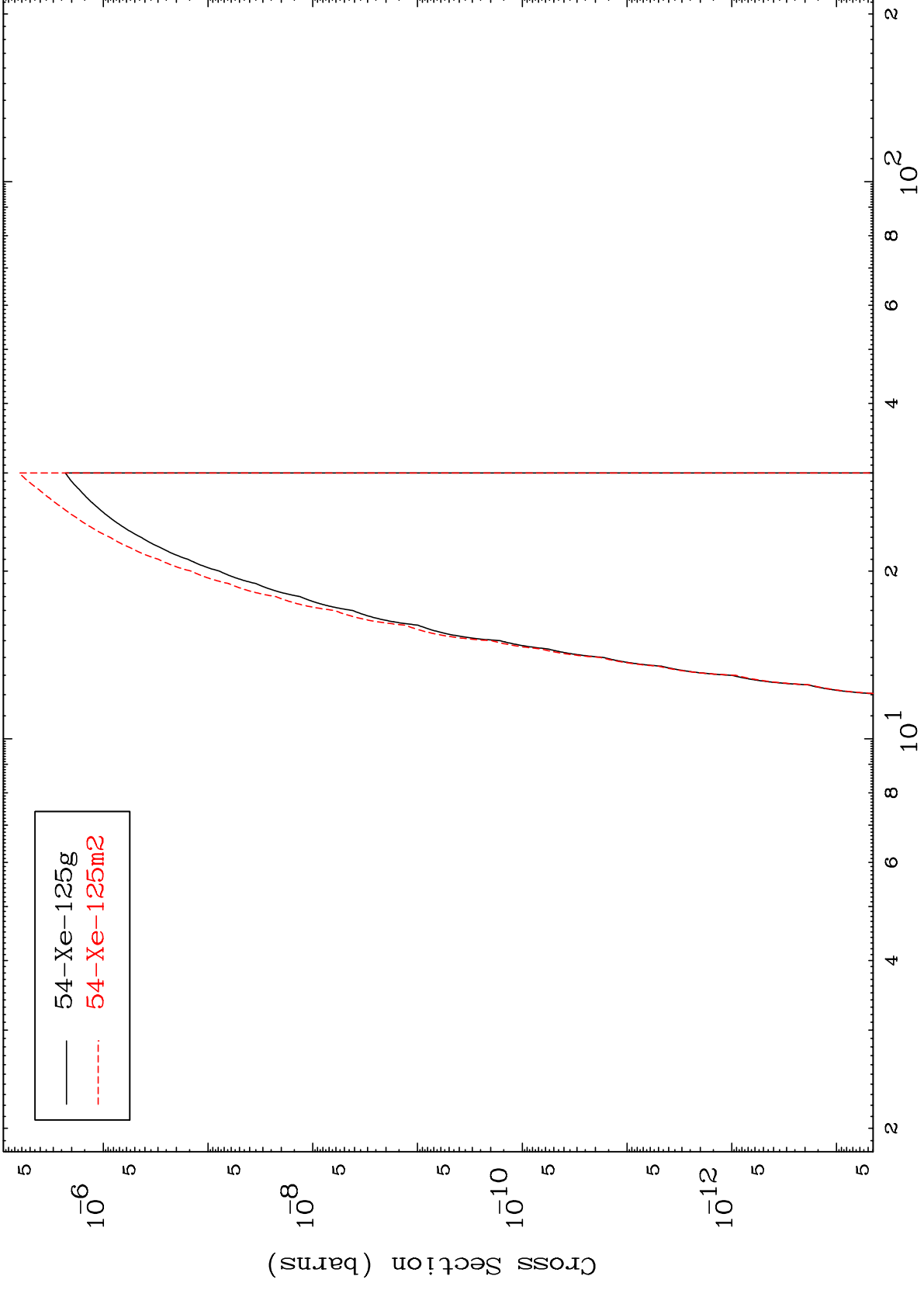
57-La-130

MAT 5701

(n,d) α

57-La-130

Radionuclide Production Cross Section



118

Incident Energy (MeV)

57-La-130