

Program EVALPLOT
(Version 2015-2)

by

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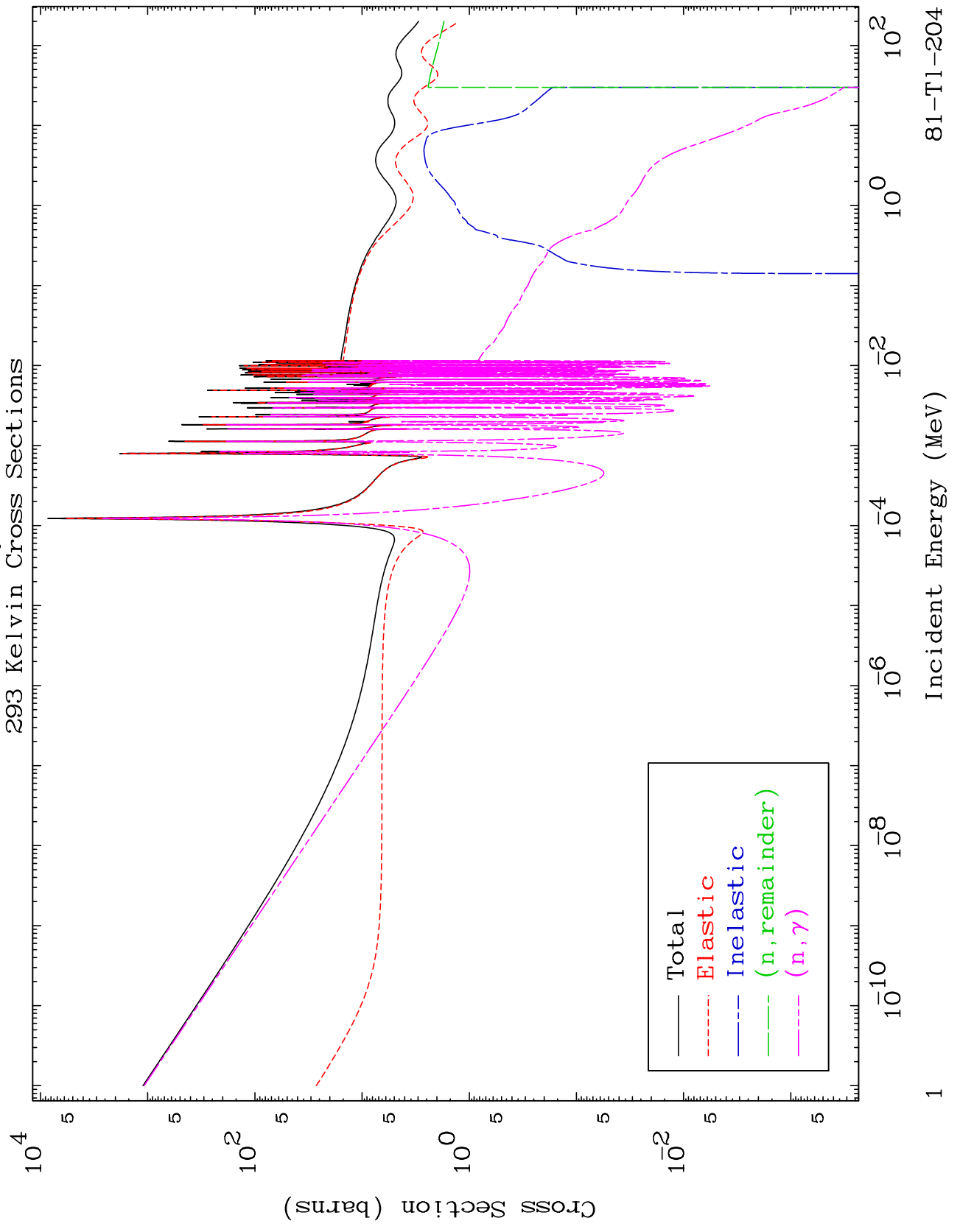
Press Mouse Button to Start

MAT 8128

Major

293 Kelvin Cross Sections

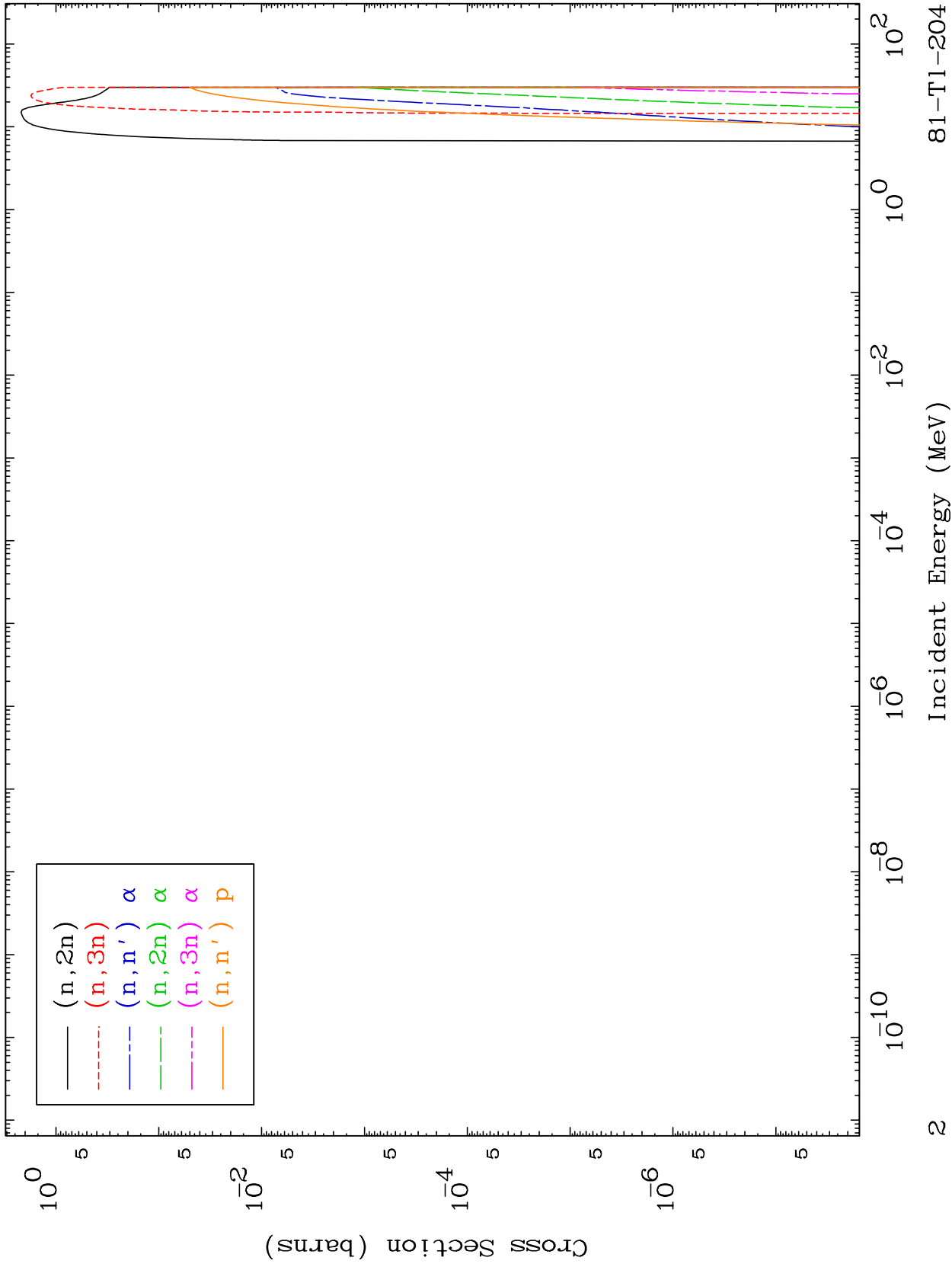
81-Tl-204



MAT 8128

Neutron Production
293 Kelvin Cross Sections

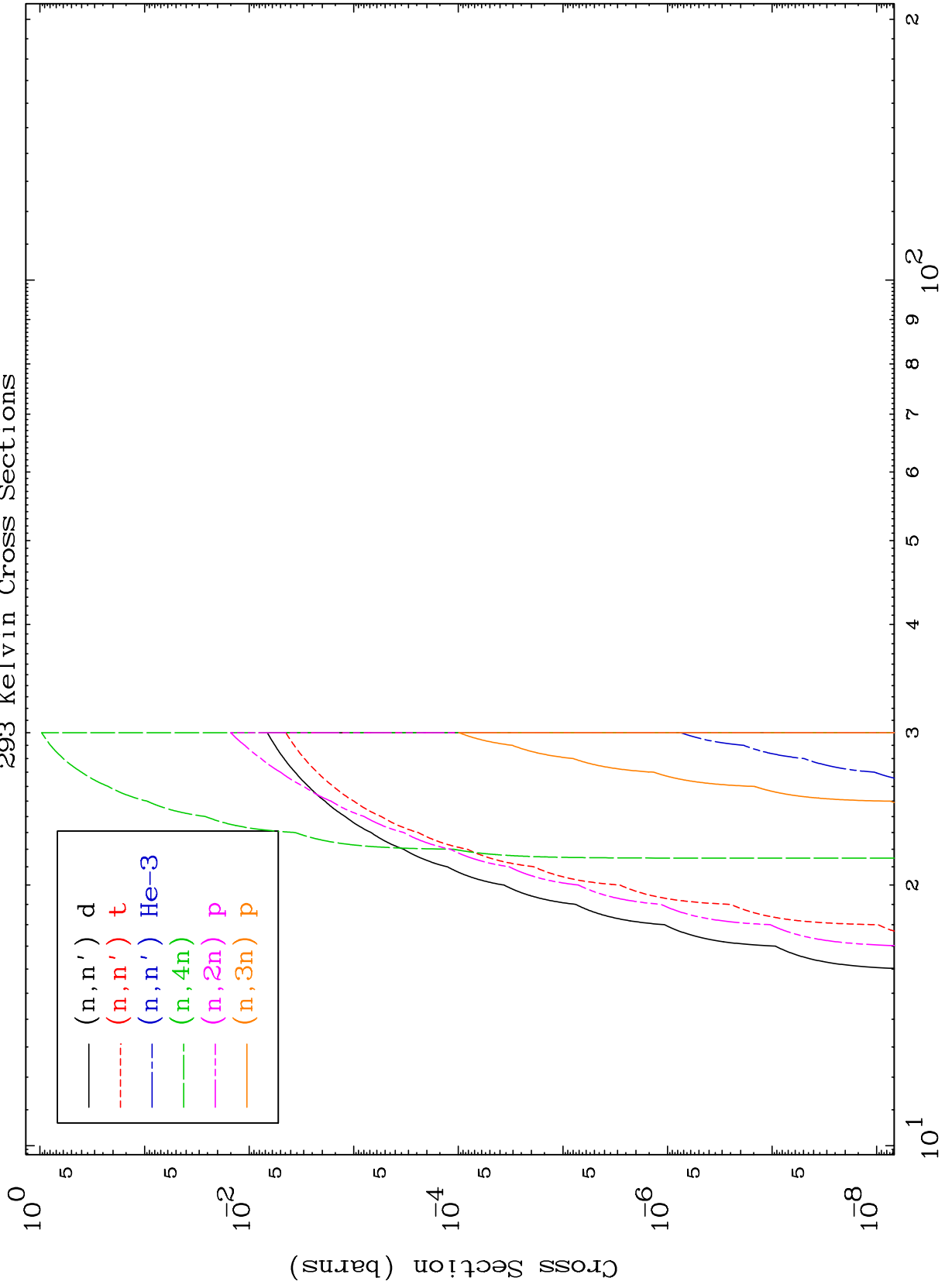
81-Tl-204



MAT 8128

Neutron Production
293 Kelvin Cross Sections

81-Tl-204



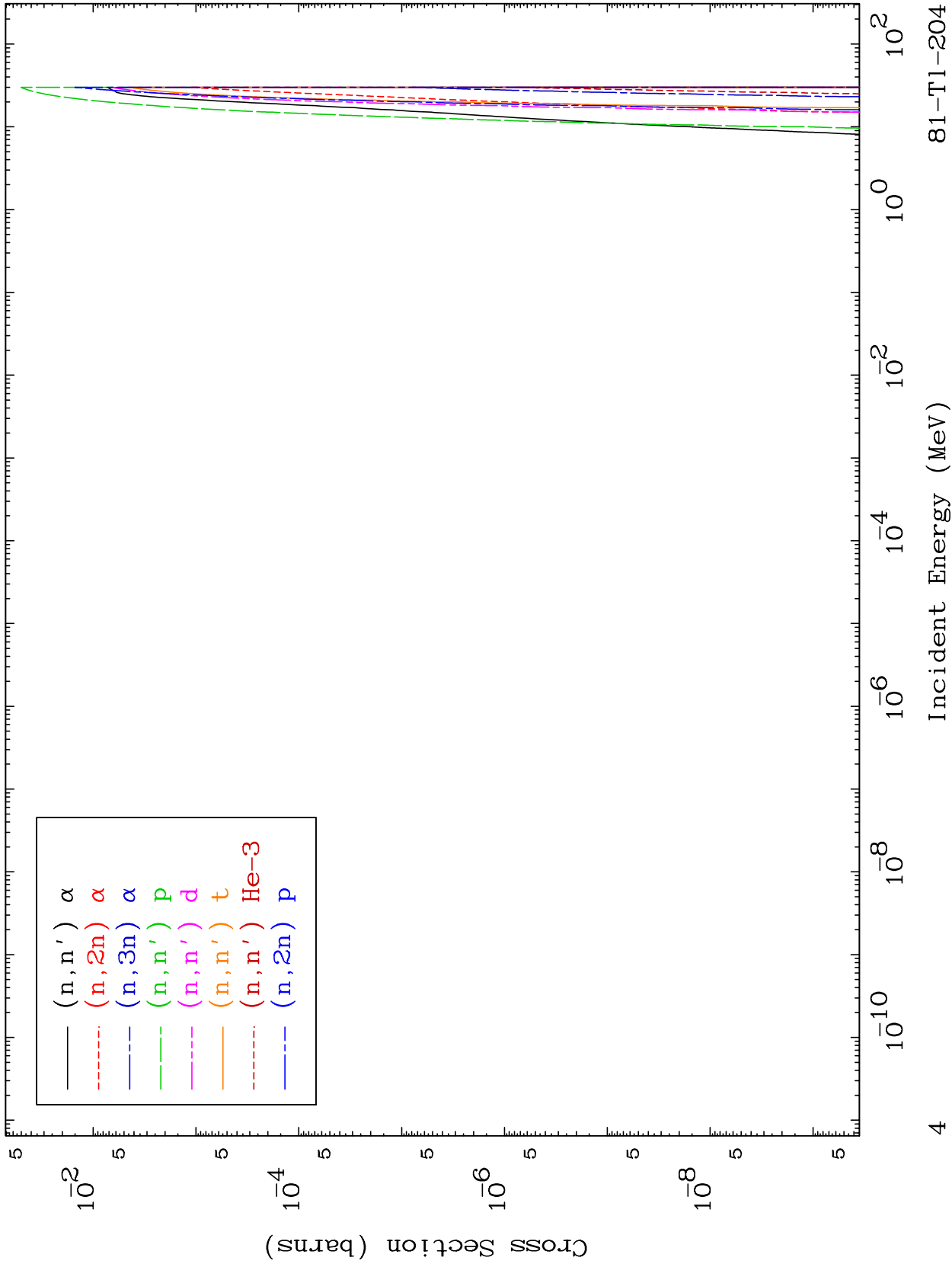
Incident Energy (MeV)

81-Tl-204

MAT 8128

Charged Particle
293 Kelvin Cross Sections

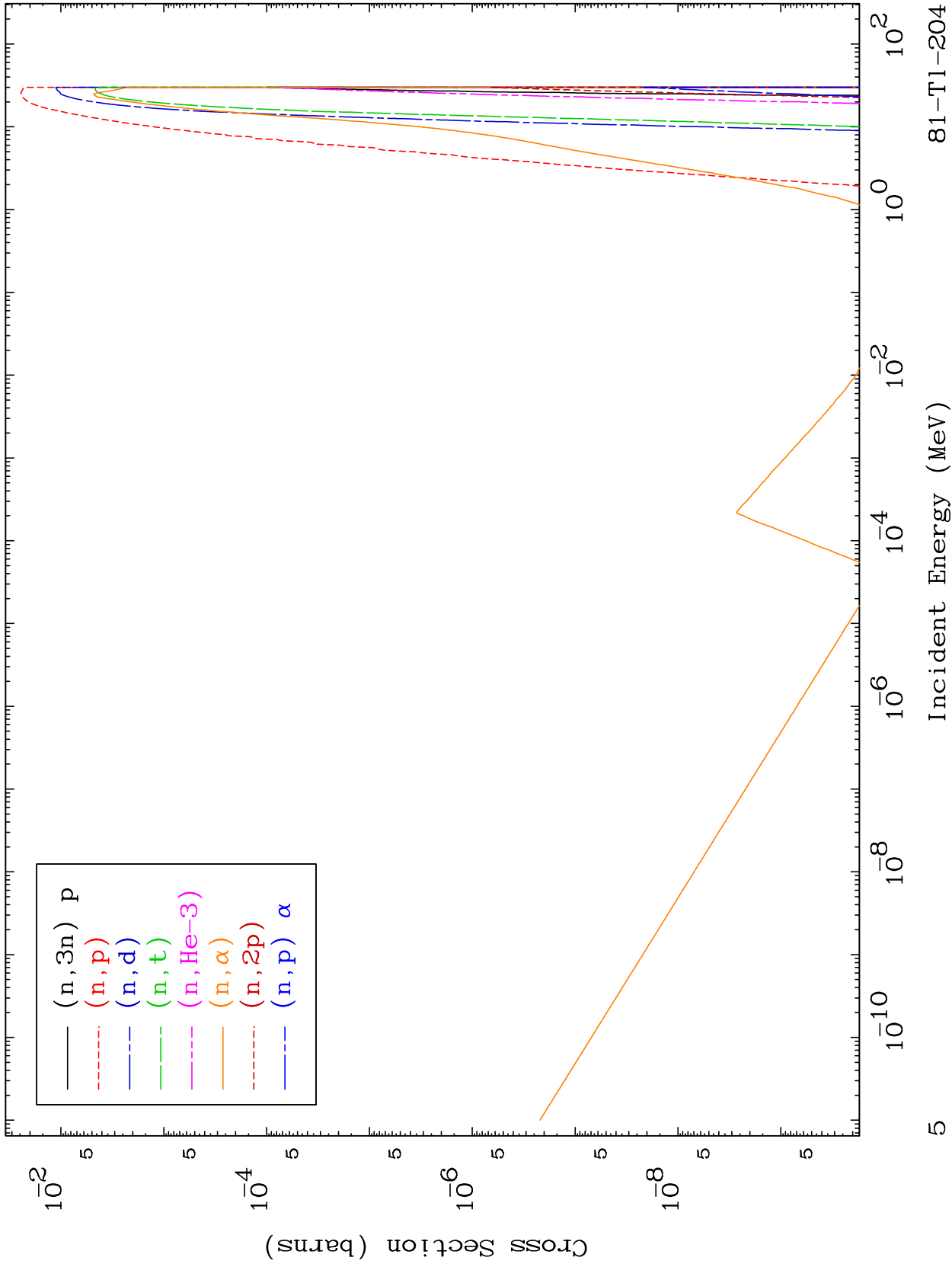
81-Tl-204

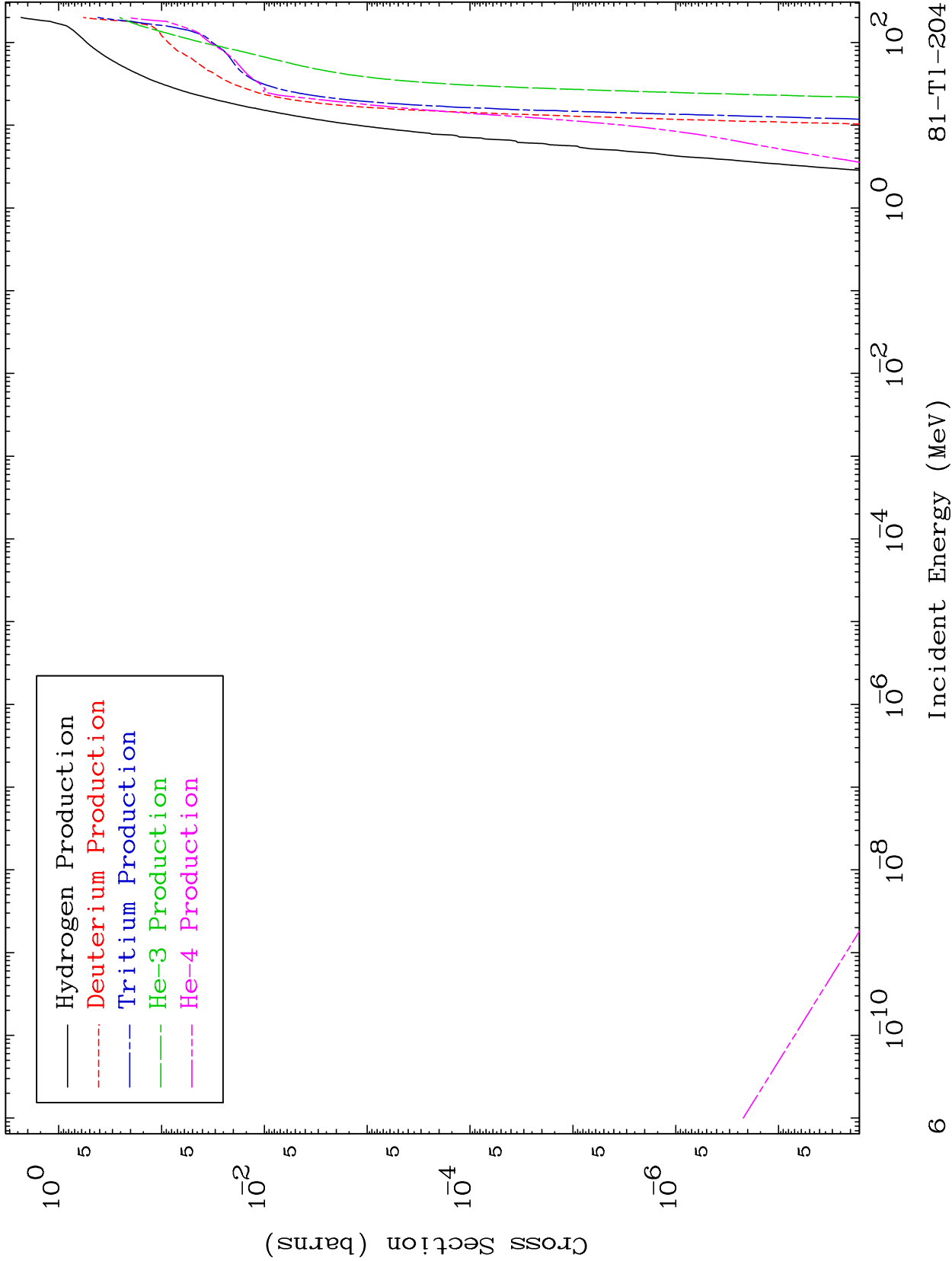


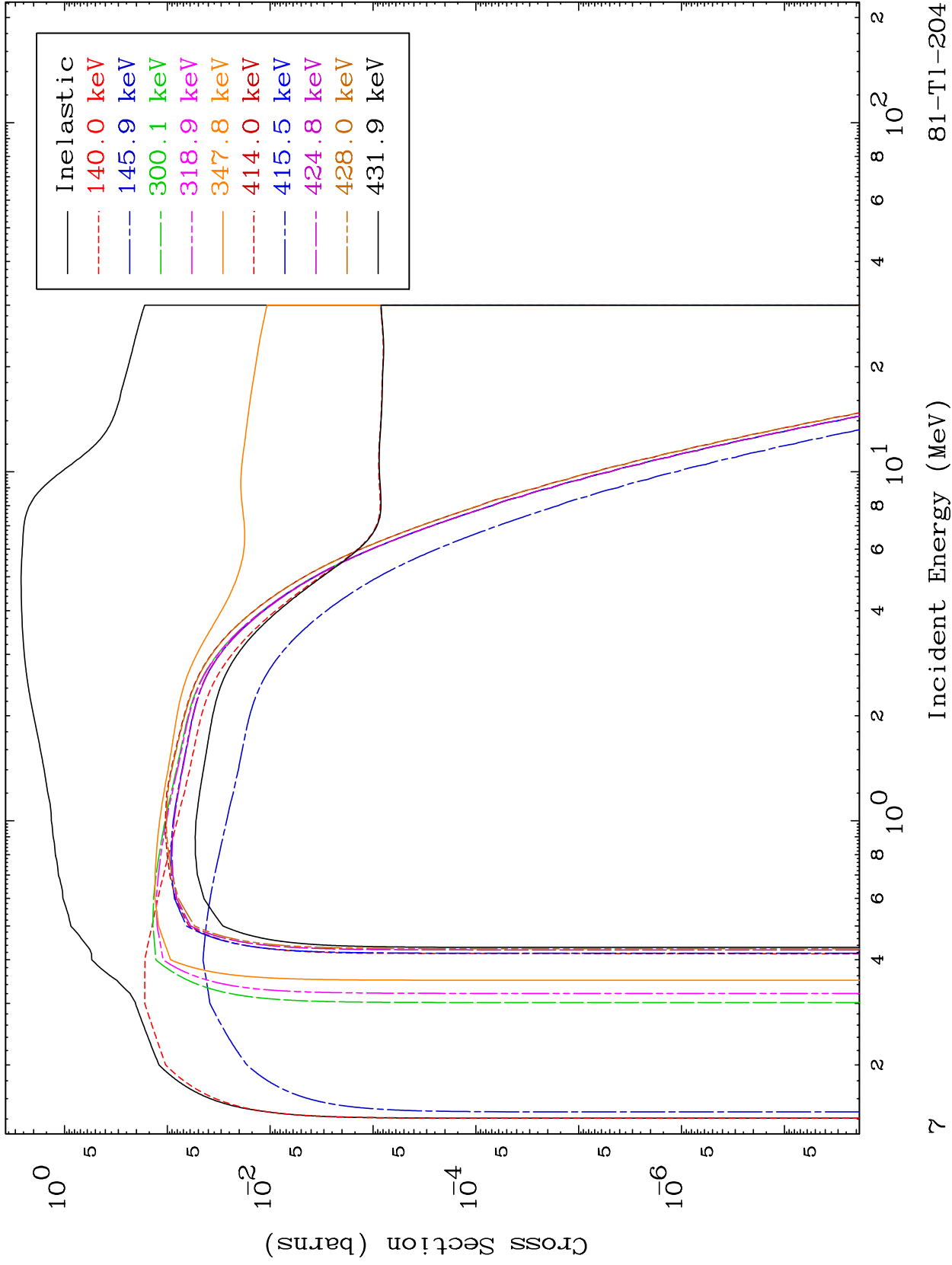
MAT 8128

Charged Particle
293 Kelvin Cross Sections

81-Tl-204





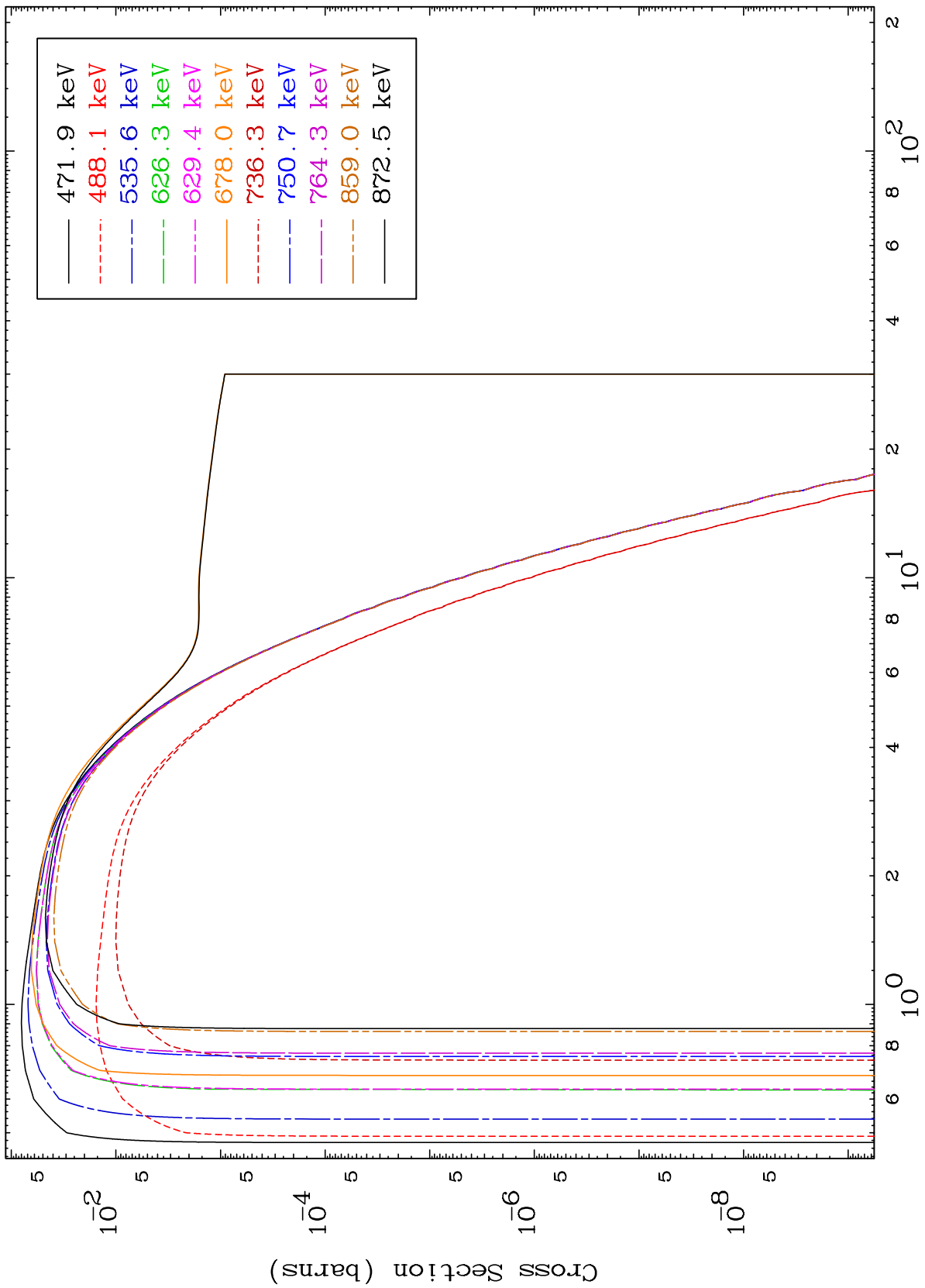


MAT 8128

(n,n') Level

81-Tl-204

293 Kelvin Cross Sections



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Incident Energy (MeV)

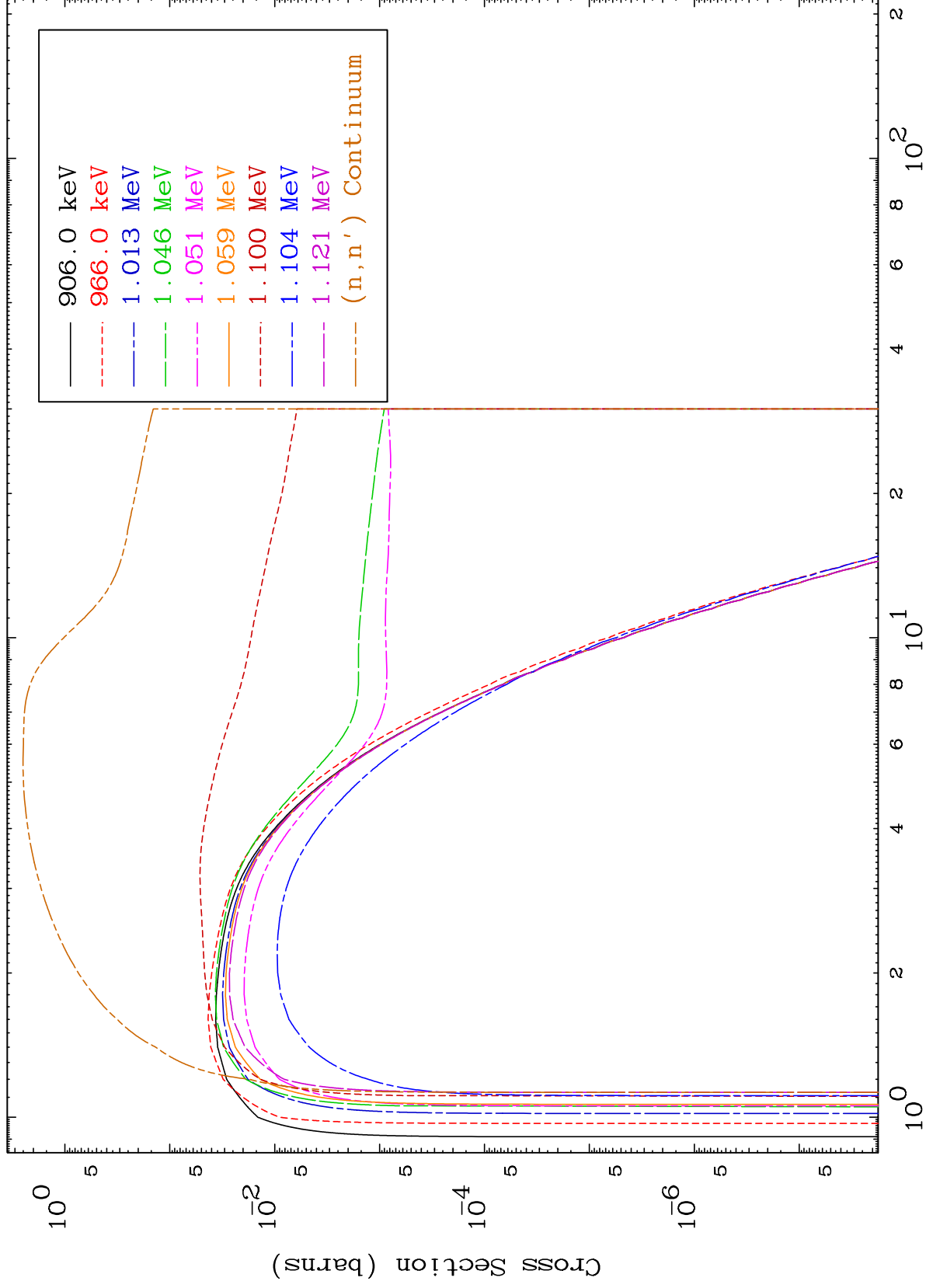
81-Tl-204

MAT 8128

(n,n') Level

81-Tl-204

293 Kelvin Cross Sections



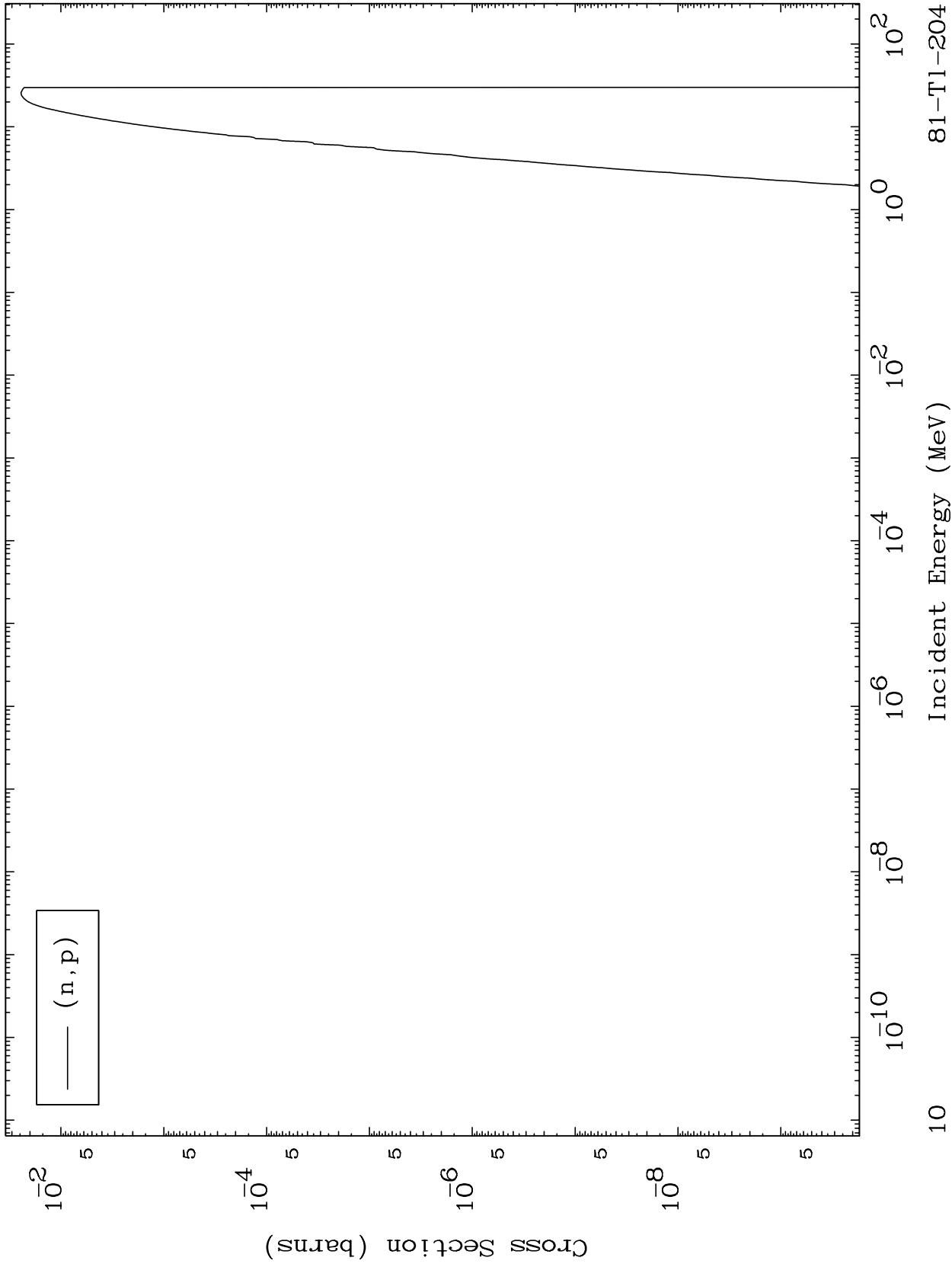
Incident Energy (MeV)

81-Tl-204

MAT 8128

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-204



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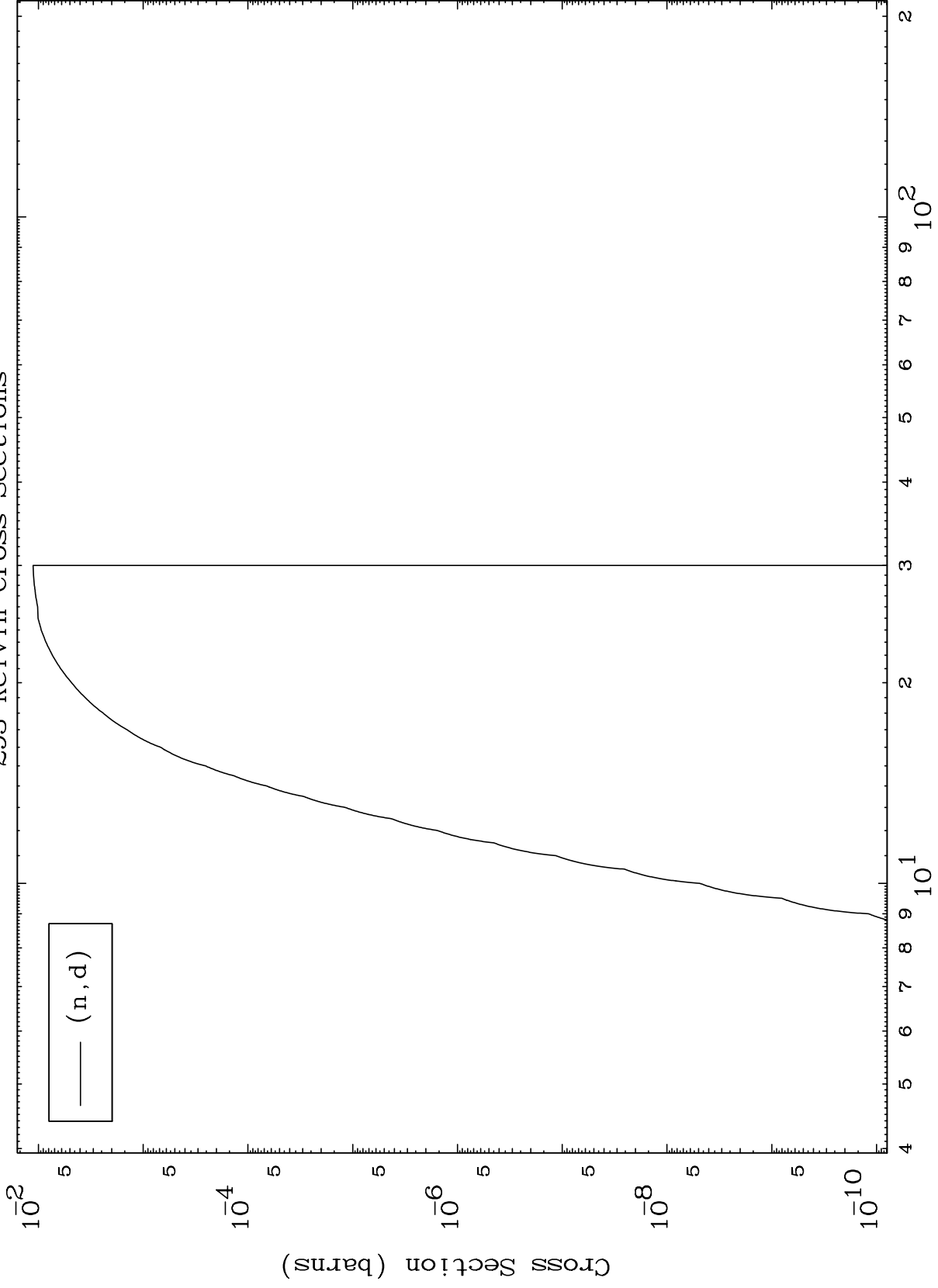
Incident Energy (MeV)

81-Tl-204

MAT 8128

(n,d) Levels
293 Kelvin Cross Sections

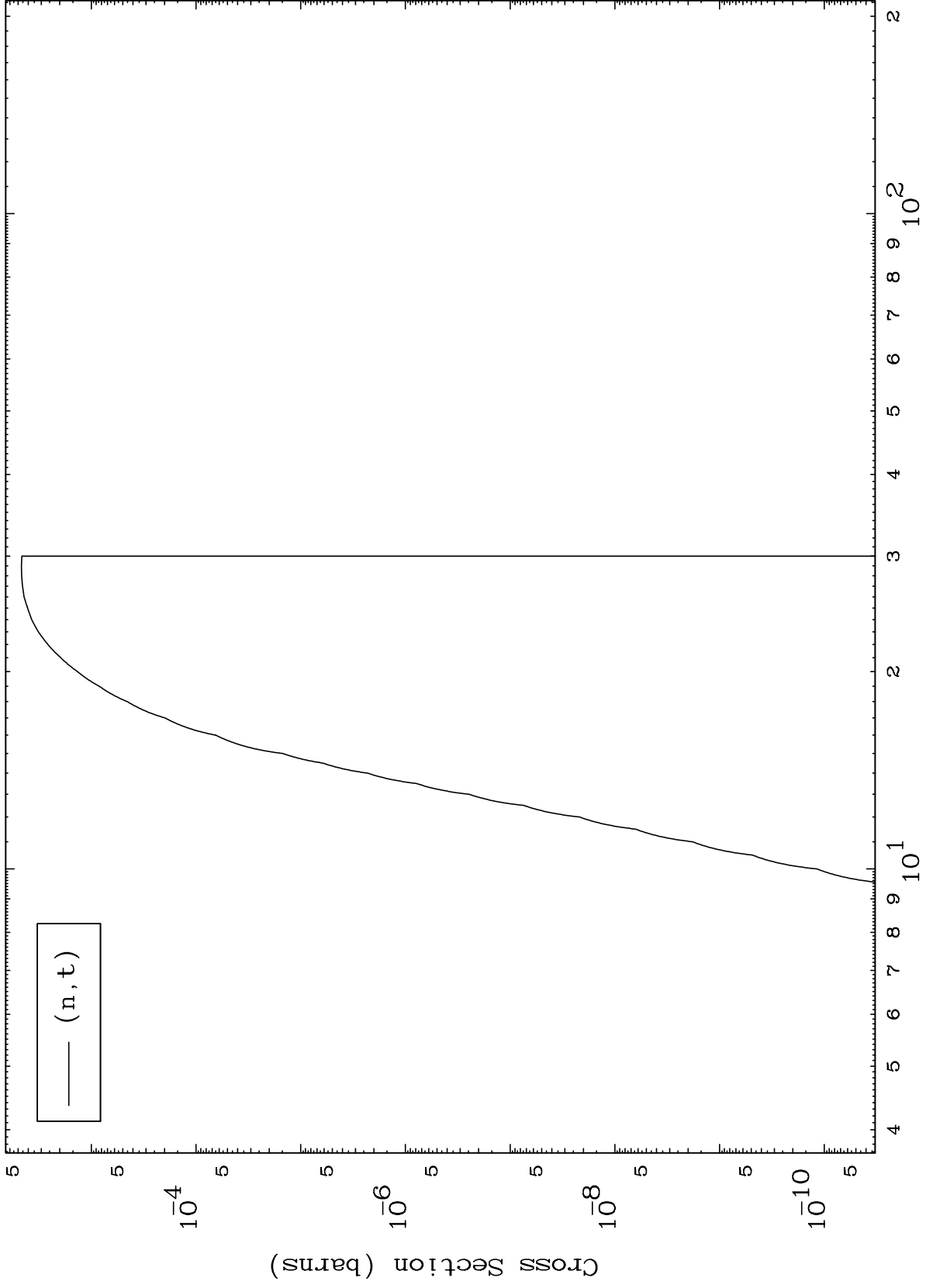
81-Tl-204



MAT 8128

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-204



12

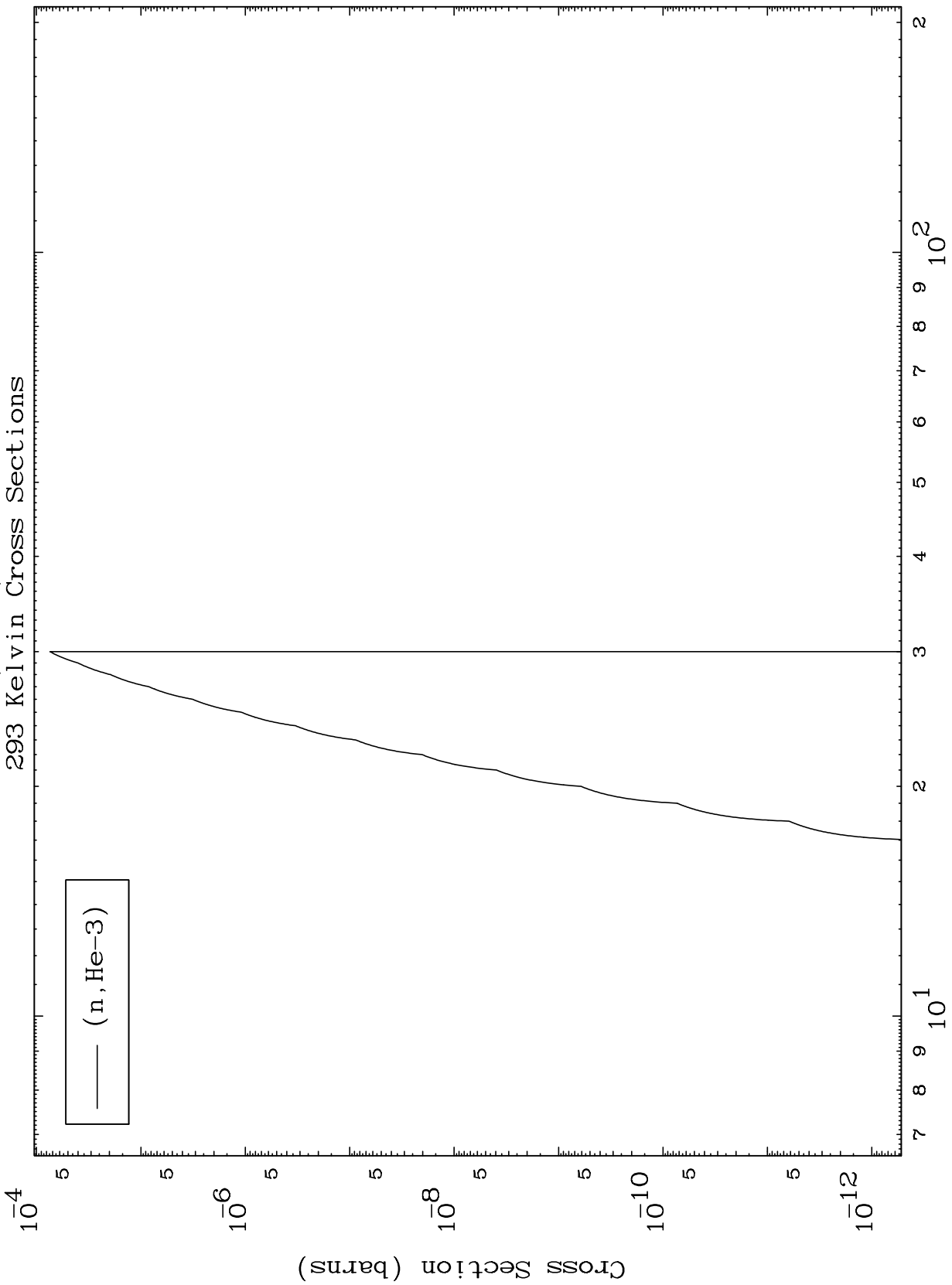
Incident Energy (MeV)

81-Tl-204

MAT 8128

81-Tl-204

(n,He3) Levels
293 Kelvin Cross Sections



13

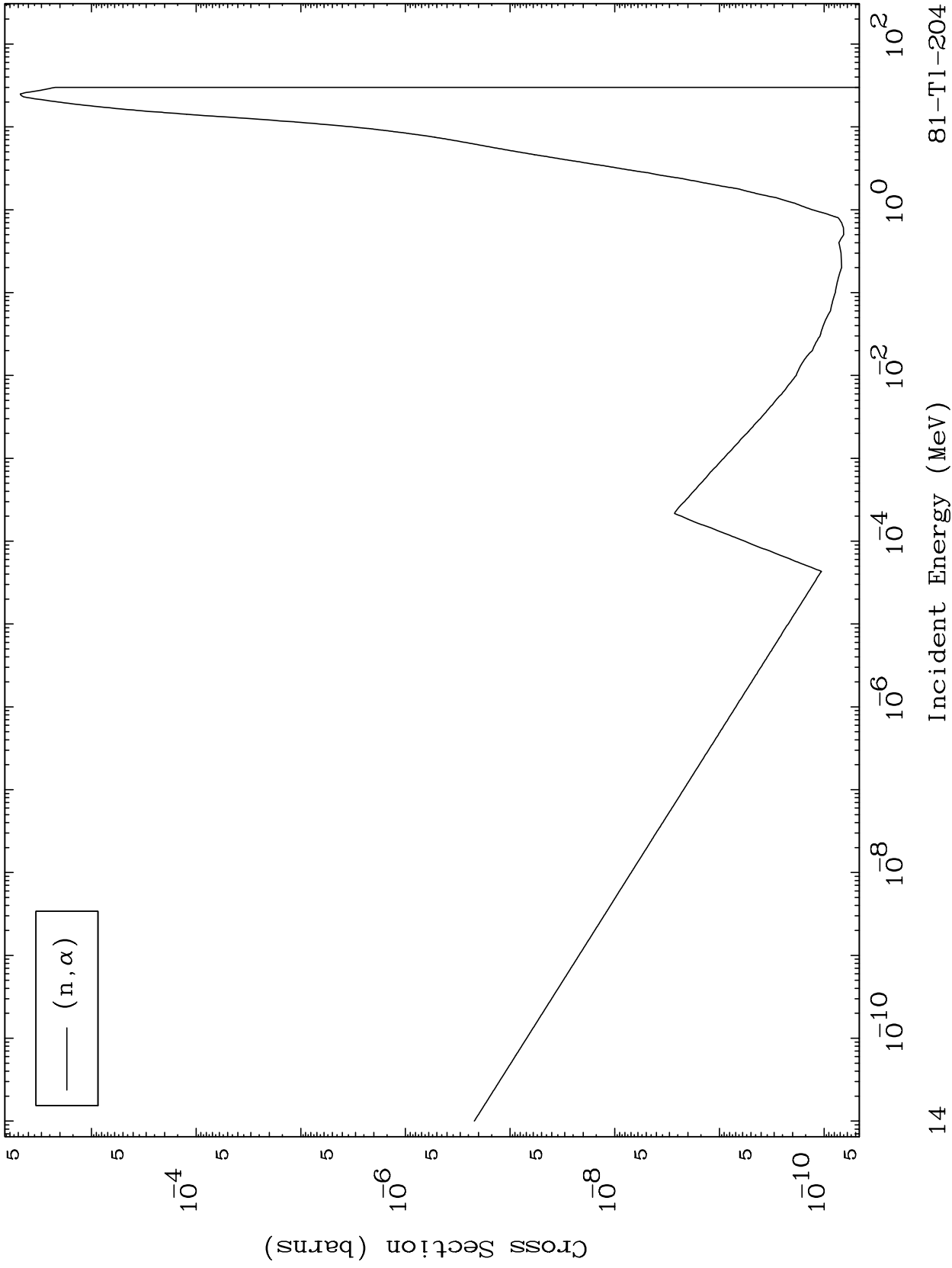
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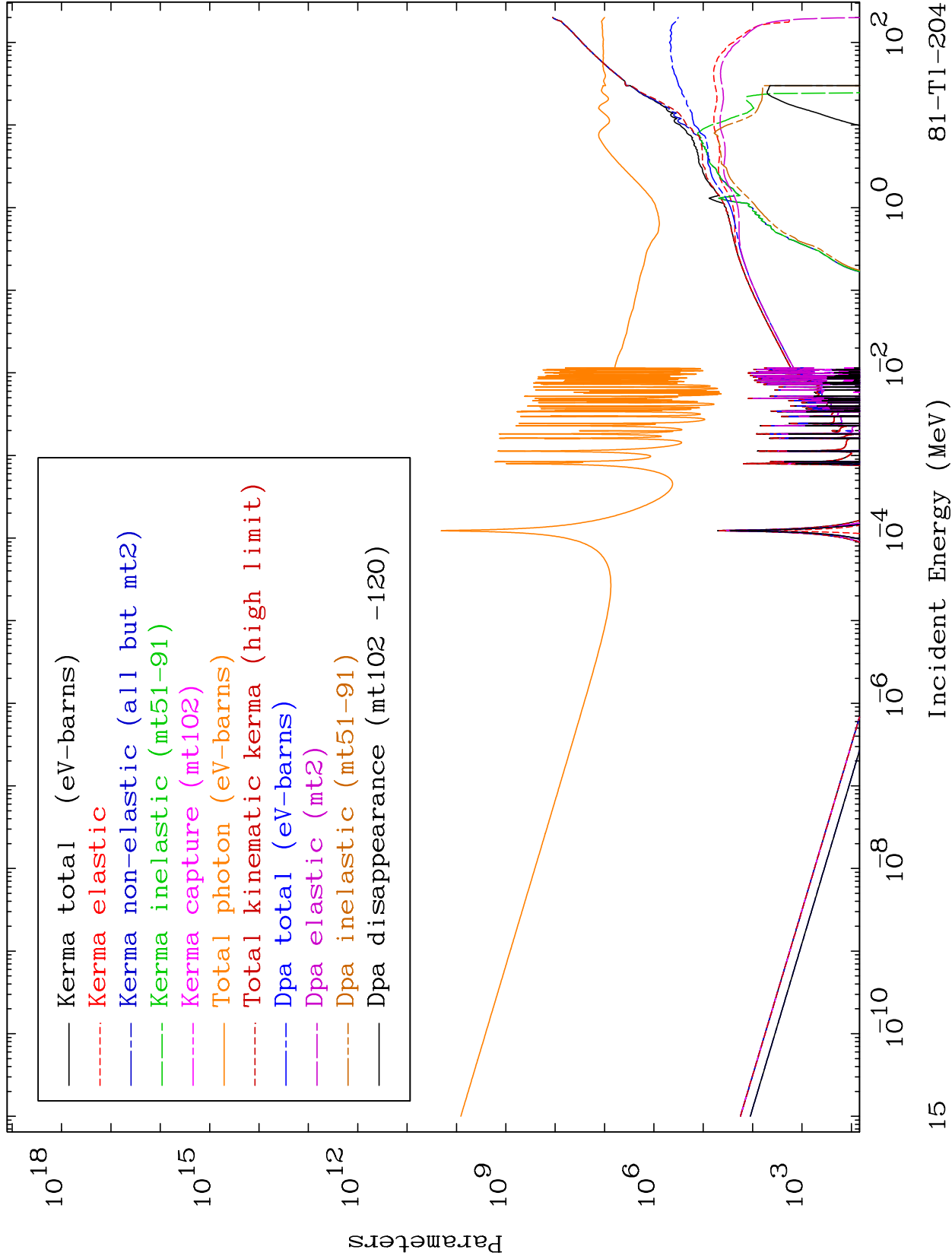
Incident Energy (MeV)

MAT 8128

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-204

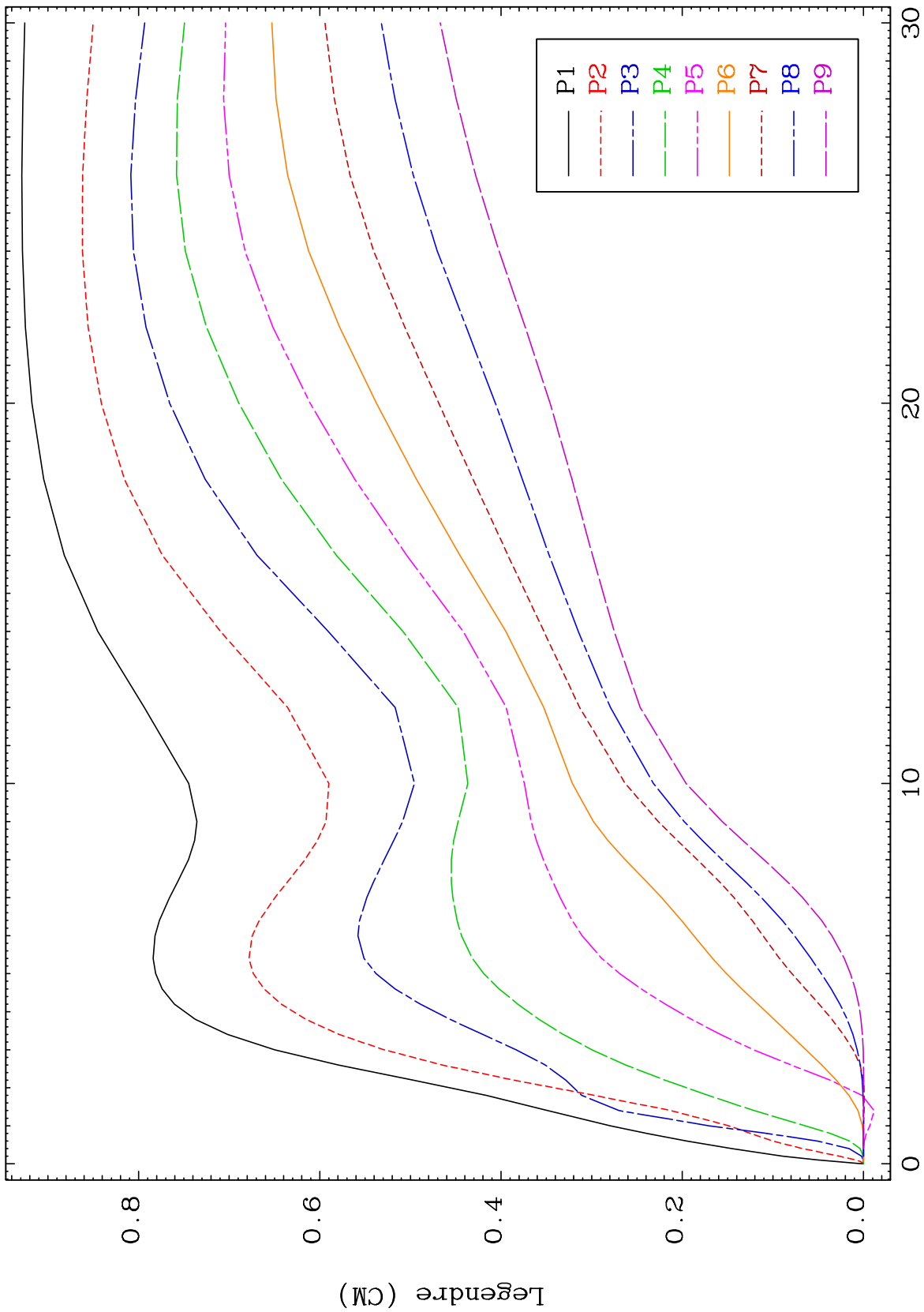




MAT 8128

Elastic Legendre Coefficients

81-T1-204



16

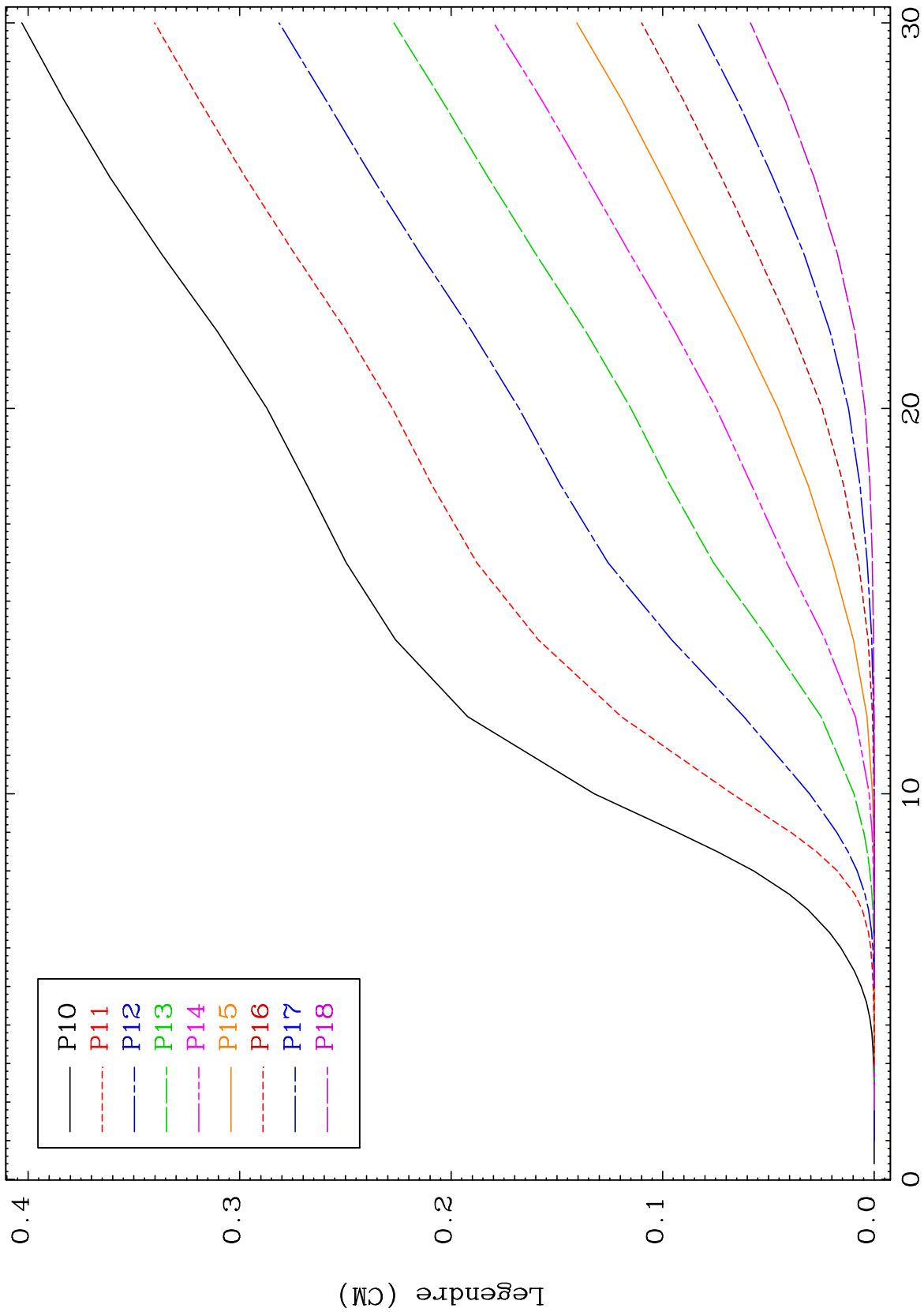
Incident Energy (MeV)

81-T1-204

MAT 8128

Elastic Legendre Coefficients

81-T1-204



17

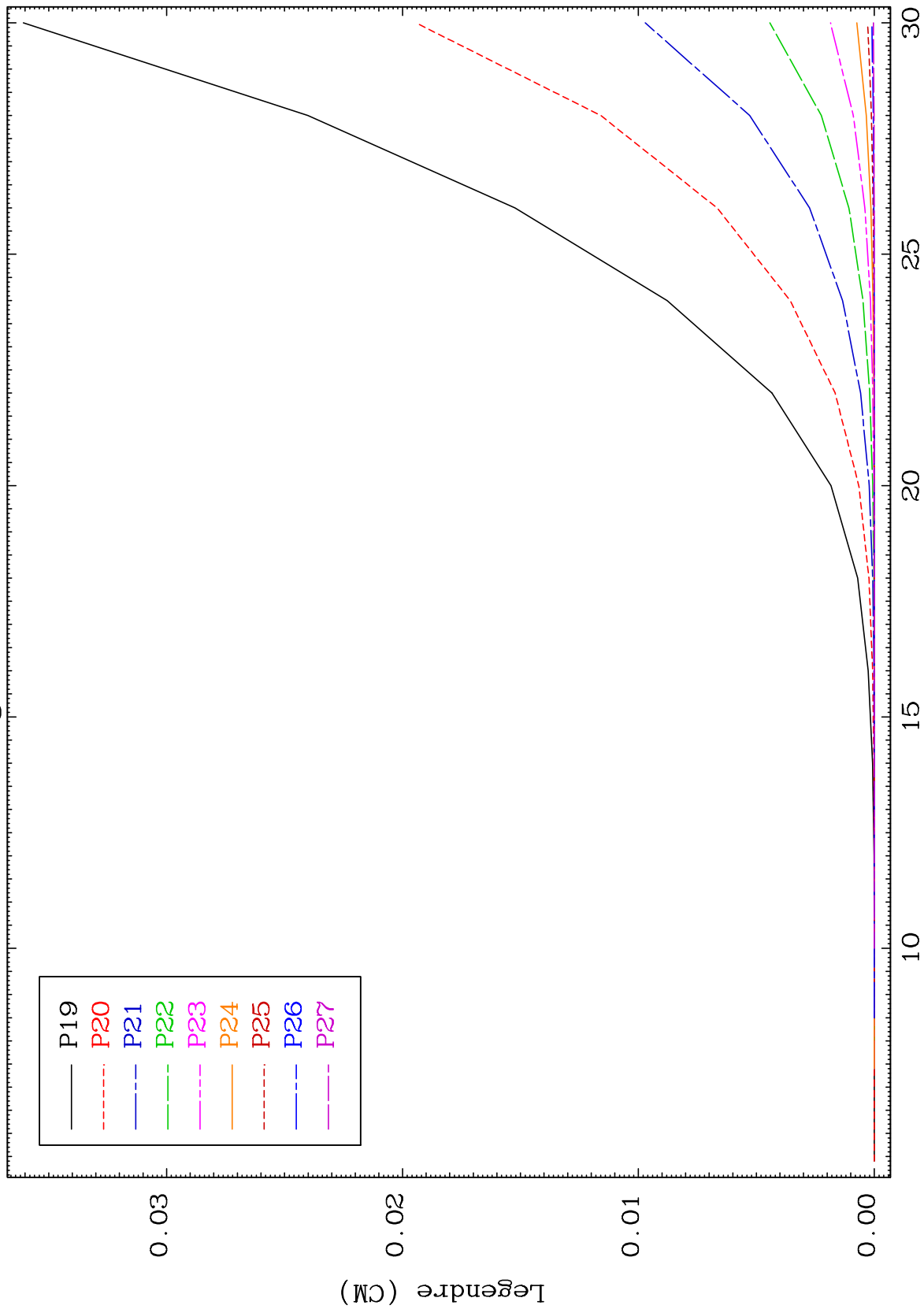
Incident Energy (MeV)

81-T1-204

MAT 8128

Elastic Legendre Coefficients

81-T1-204



18

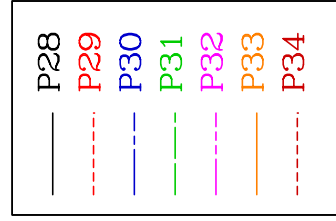
Incident Energy (MeV)

81-T1-204

MAT 8128

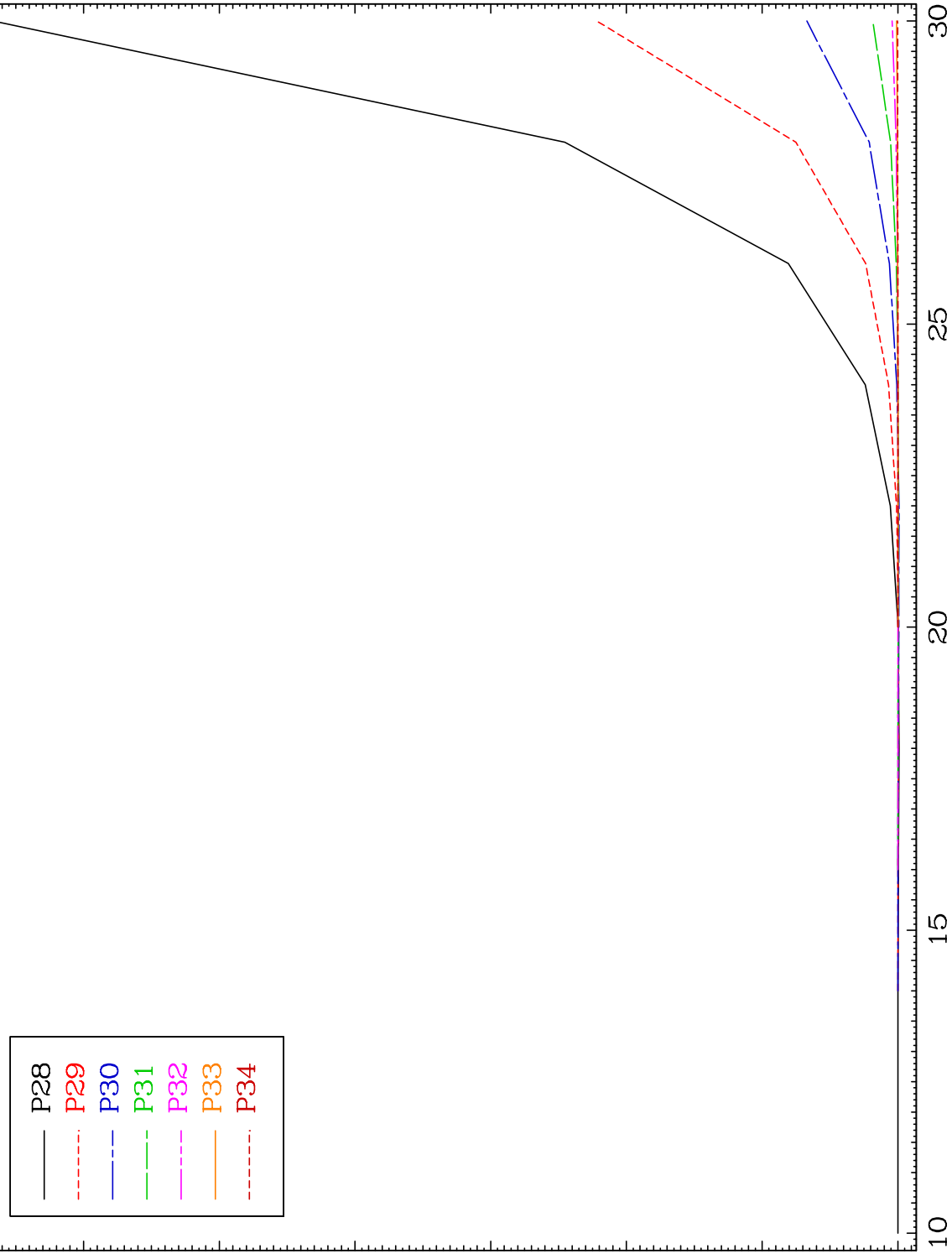
Elastic Legendre Coefficients

81-T1-204



$\times 10^{-5}$

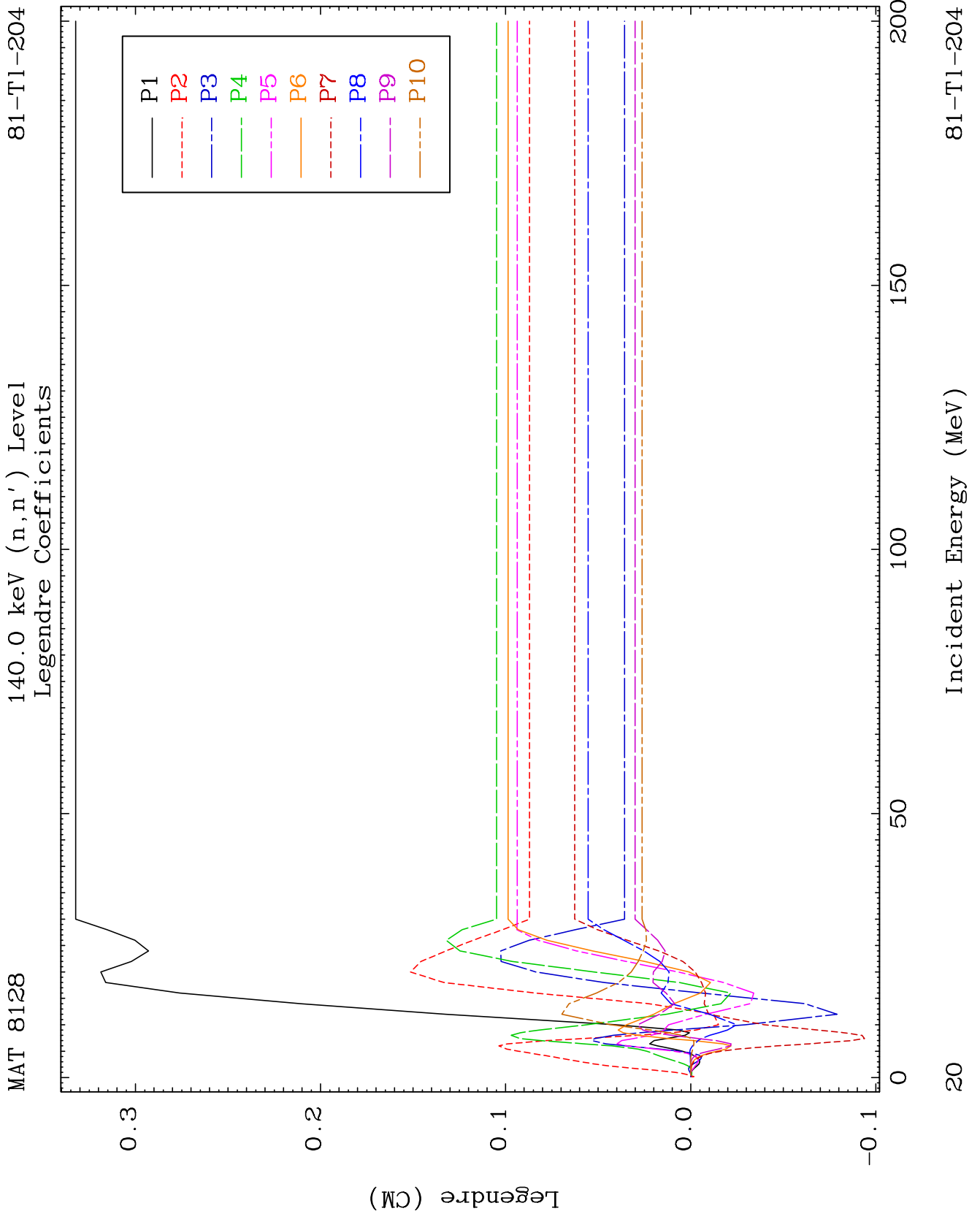
Legendre (CM)



10

Incident Energy (MeV)

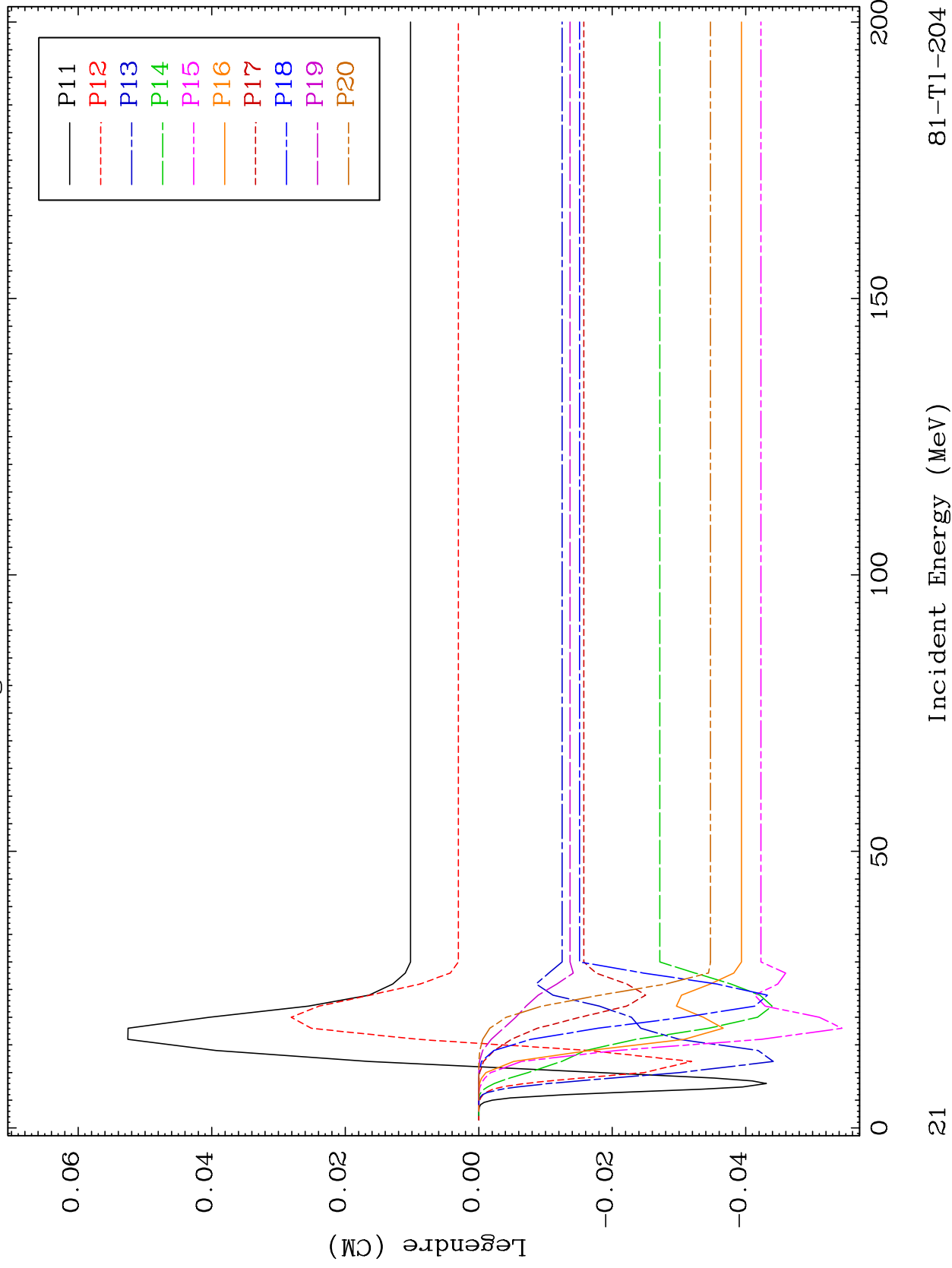
81-T1-204



MAT 8128

140.0 keV (n,n') Level
Legendre Coefficients

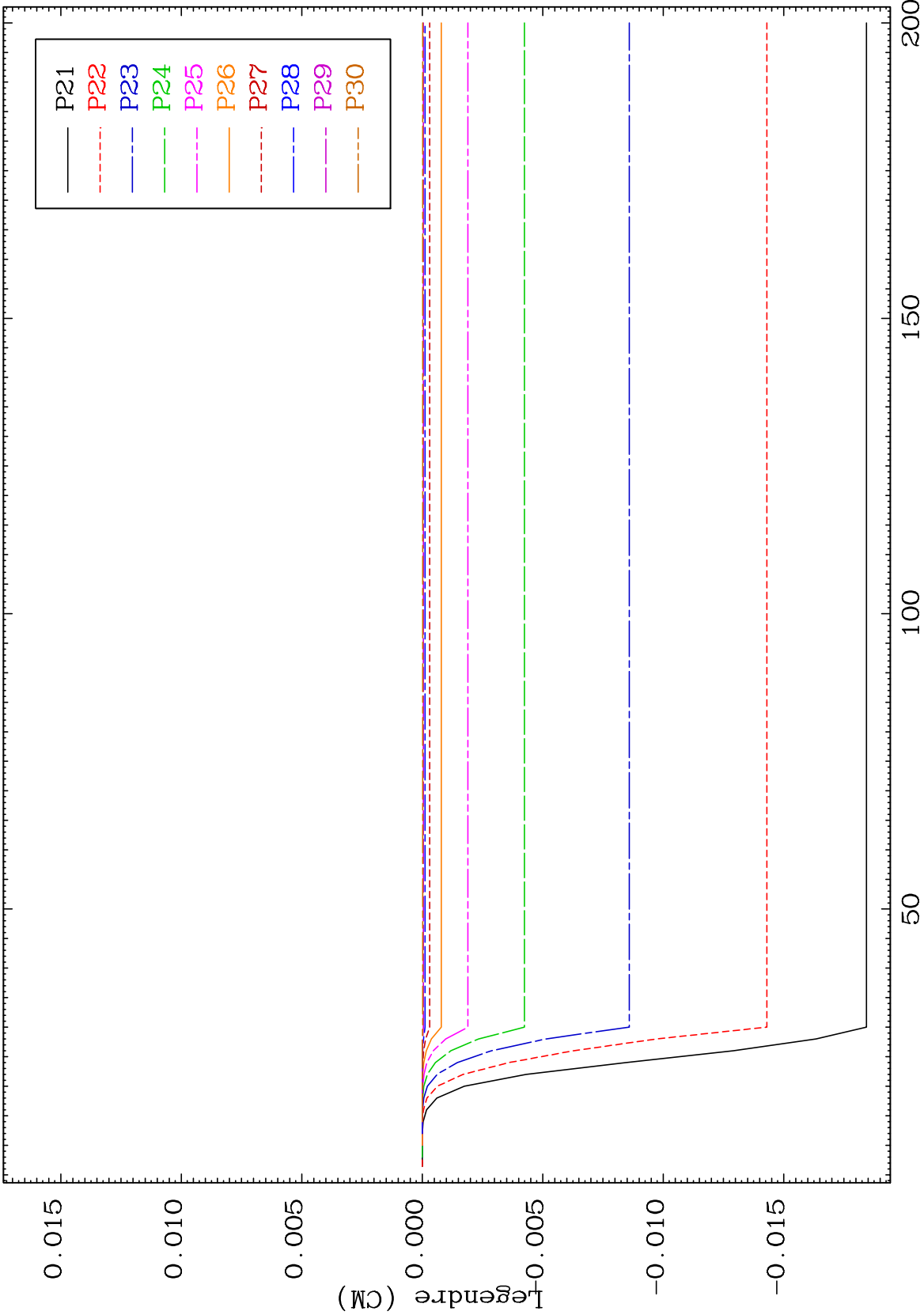
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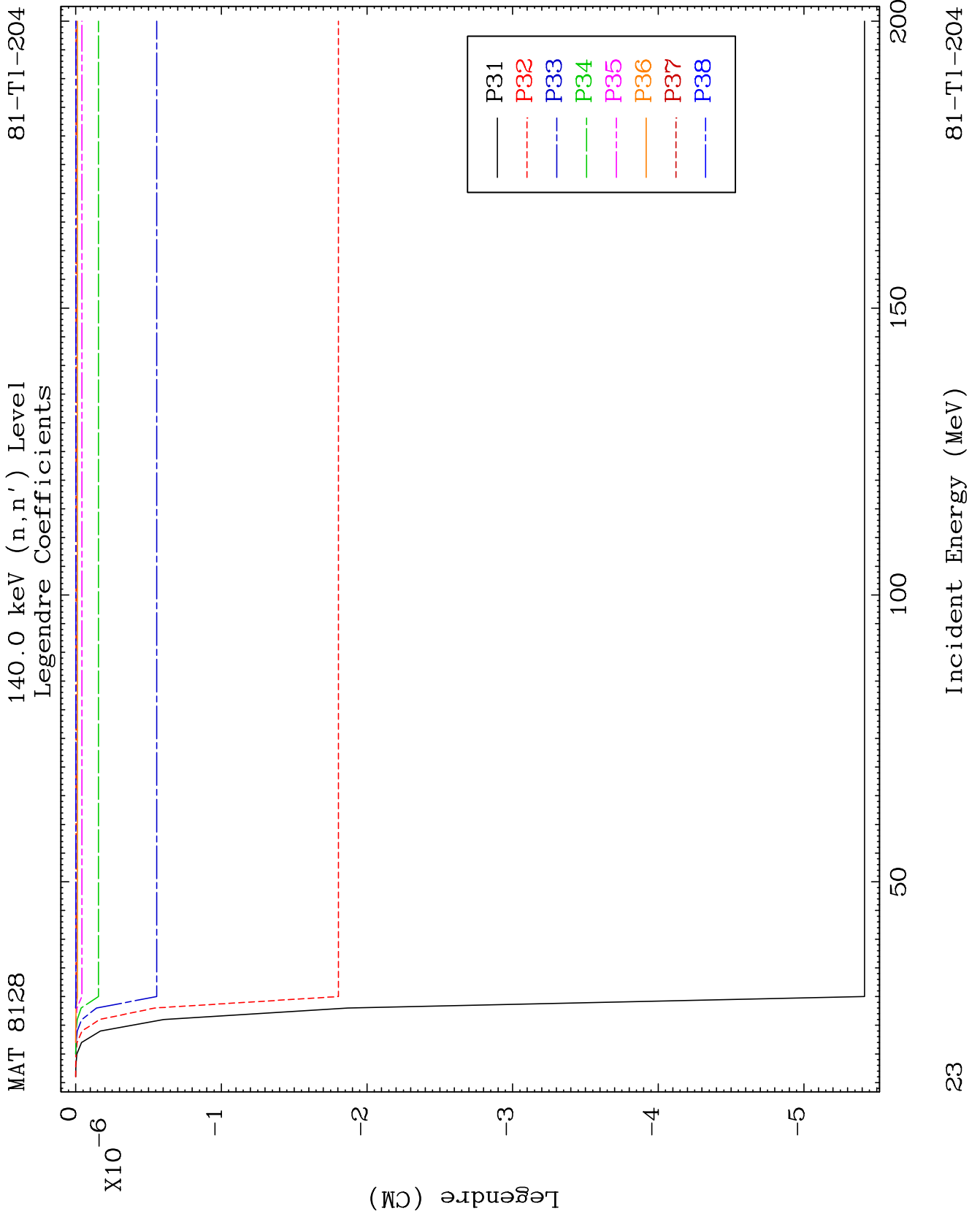


81-T1-204

Incident Energy (MeV)

21

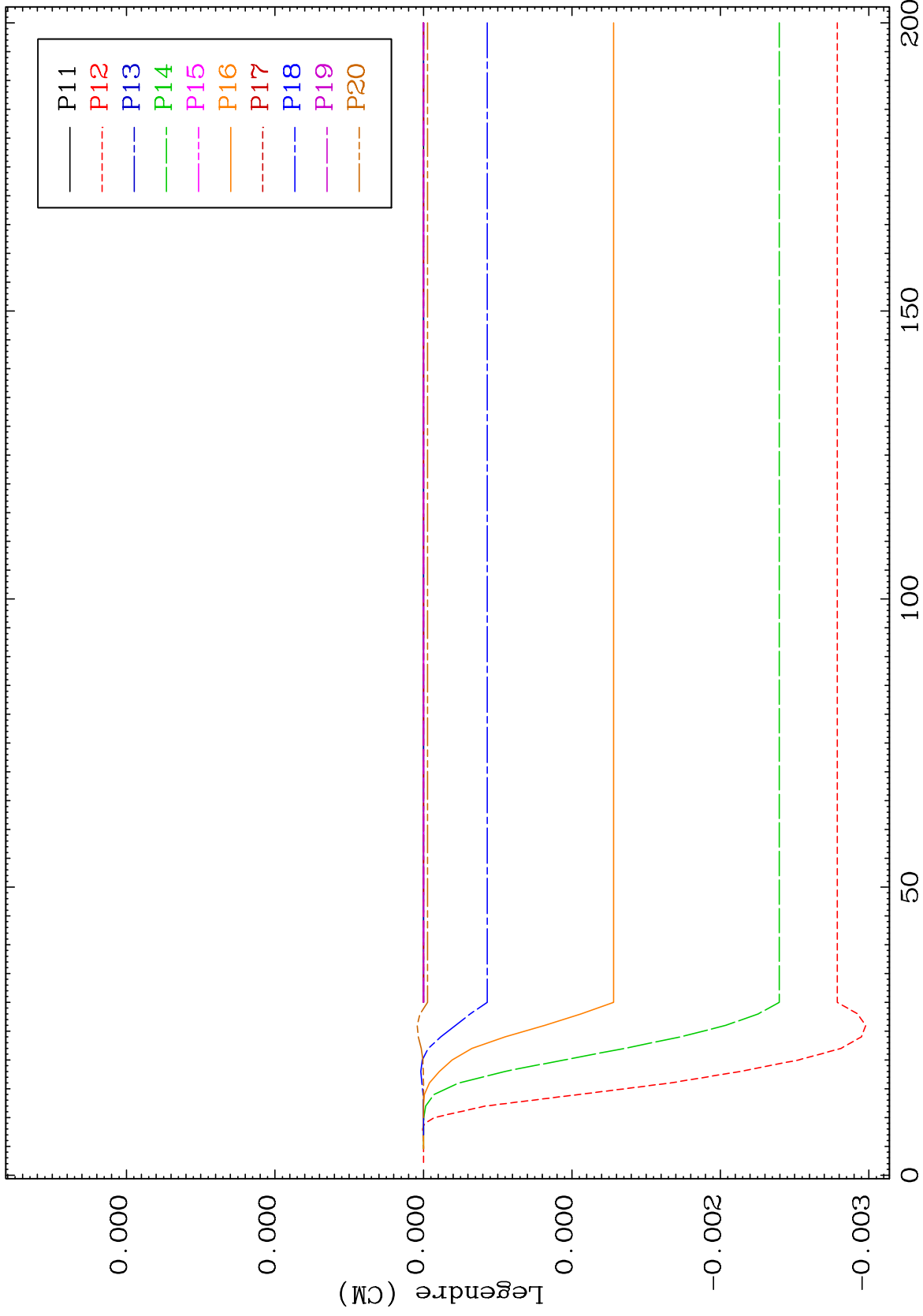




MAT 8128

145.9 keV (n,n') Level
Legendre Coefficients

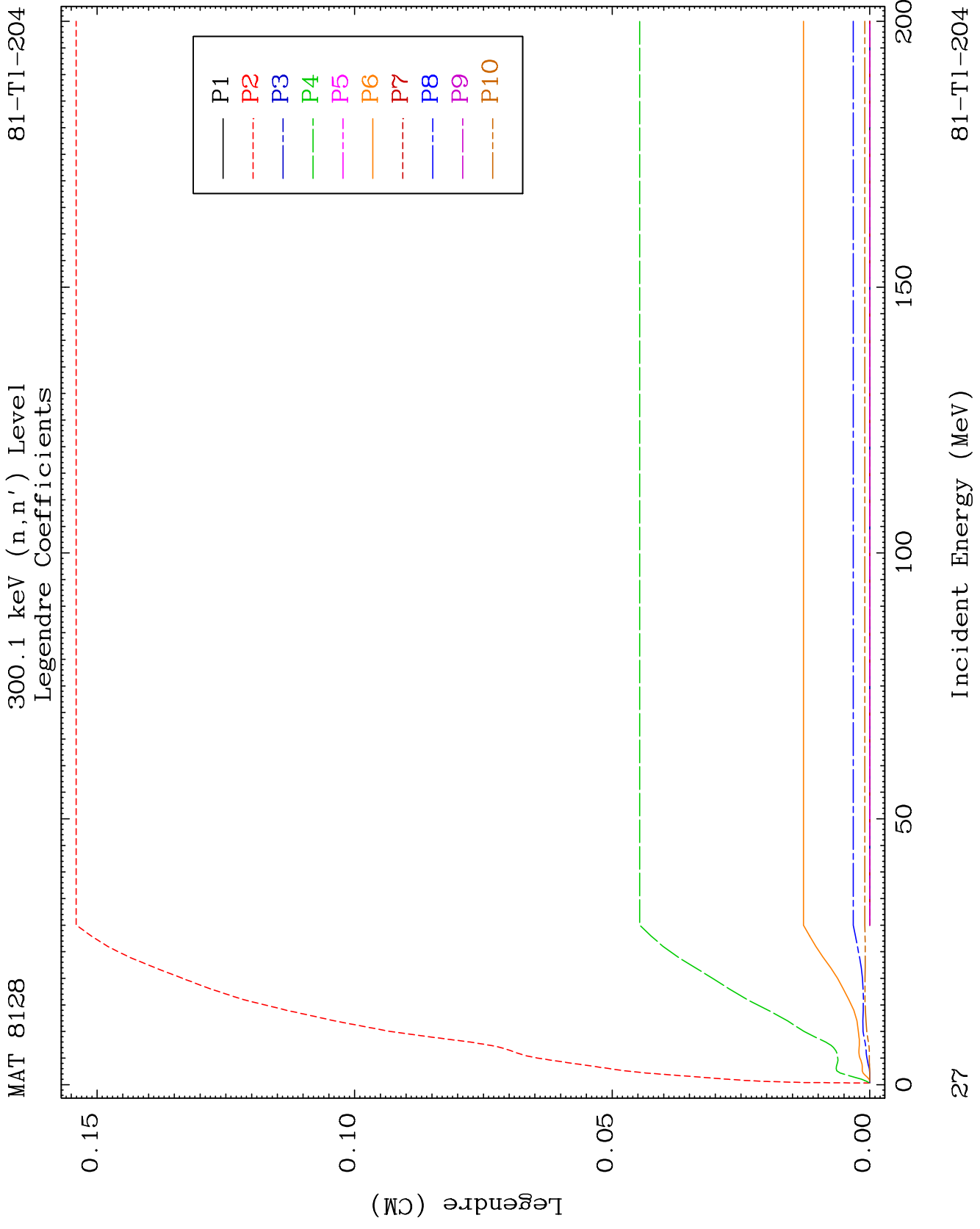
81-T1-204



25

Incident Energy (MeV)

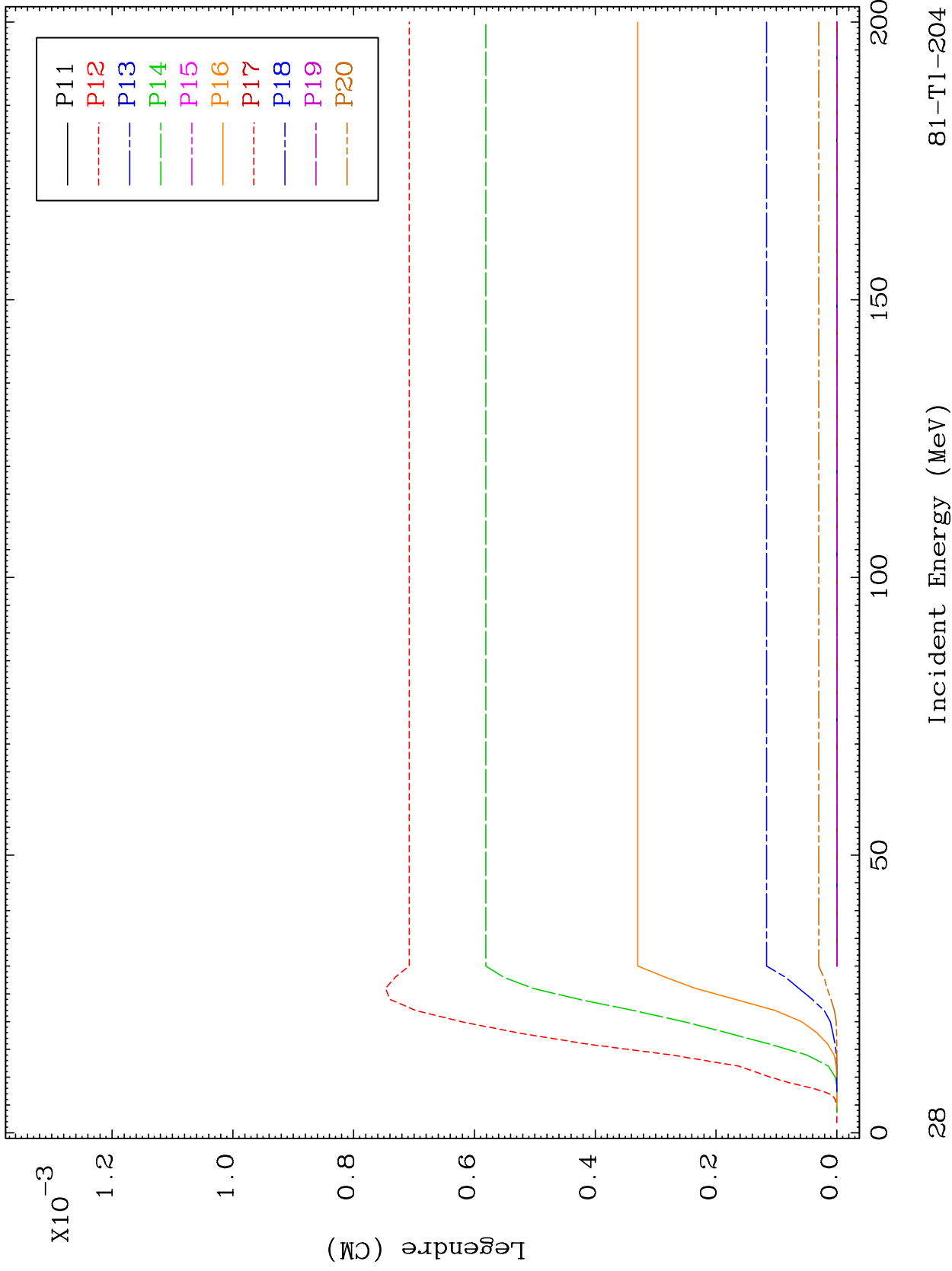
81-T1-204

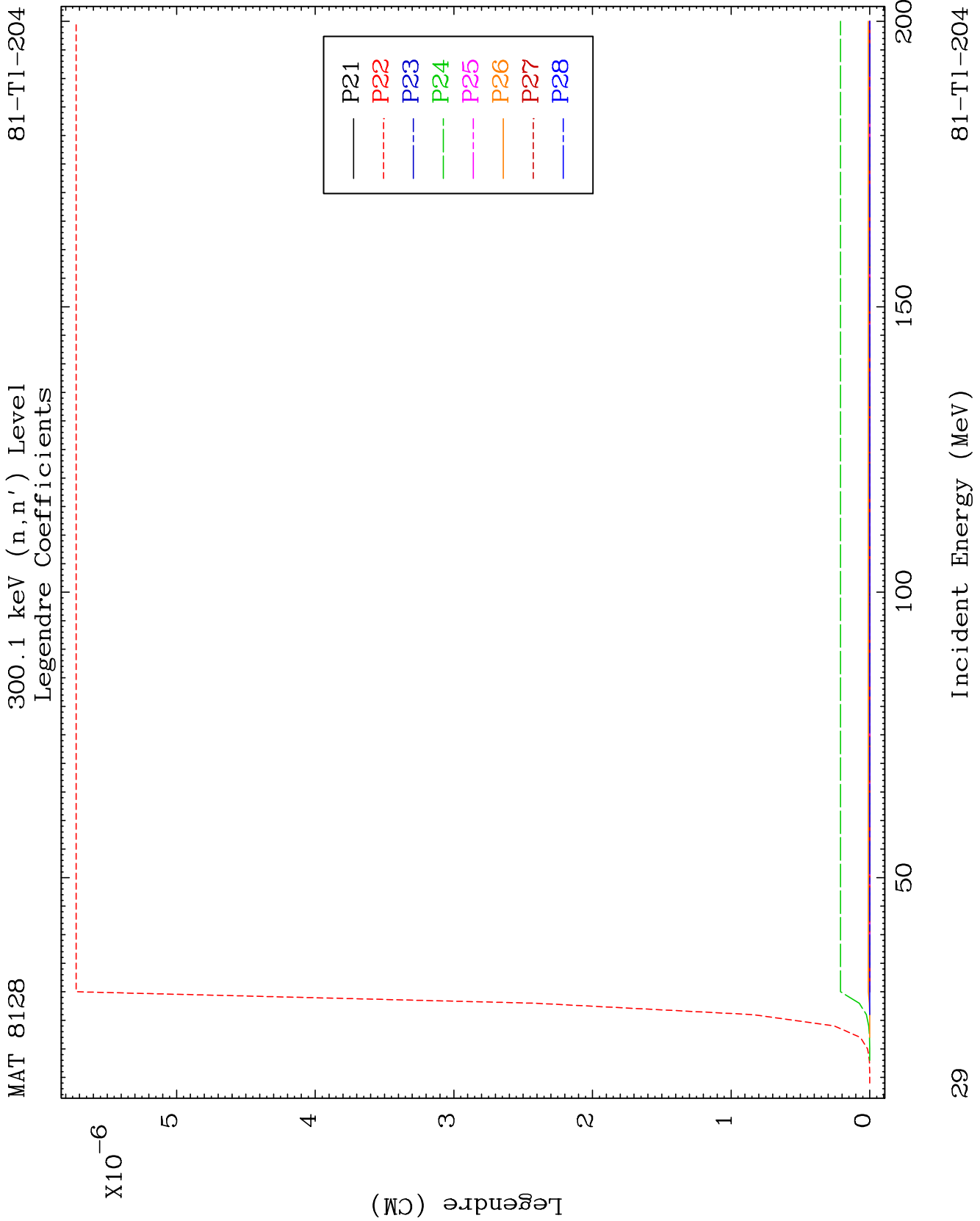


MAT 8128

300.1 keV (n,n') Level
Legendre Coefficients

81-T1-204

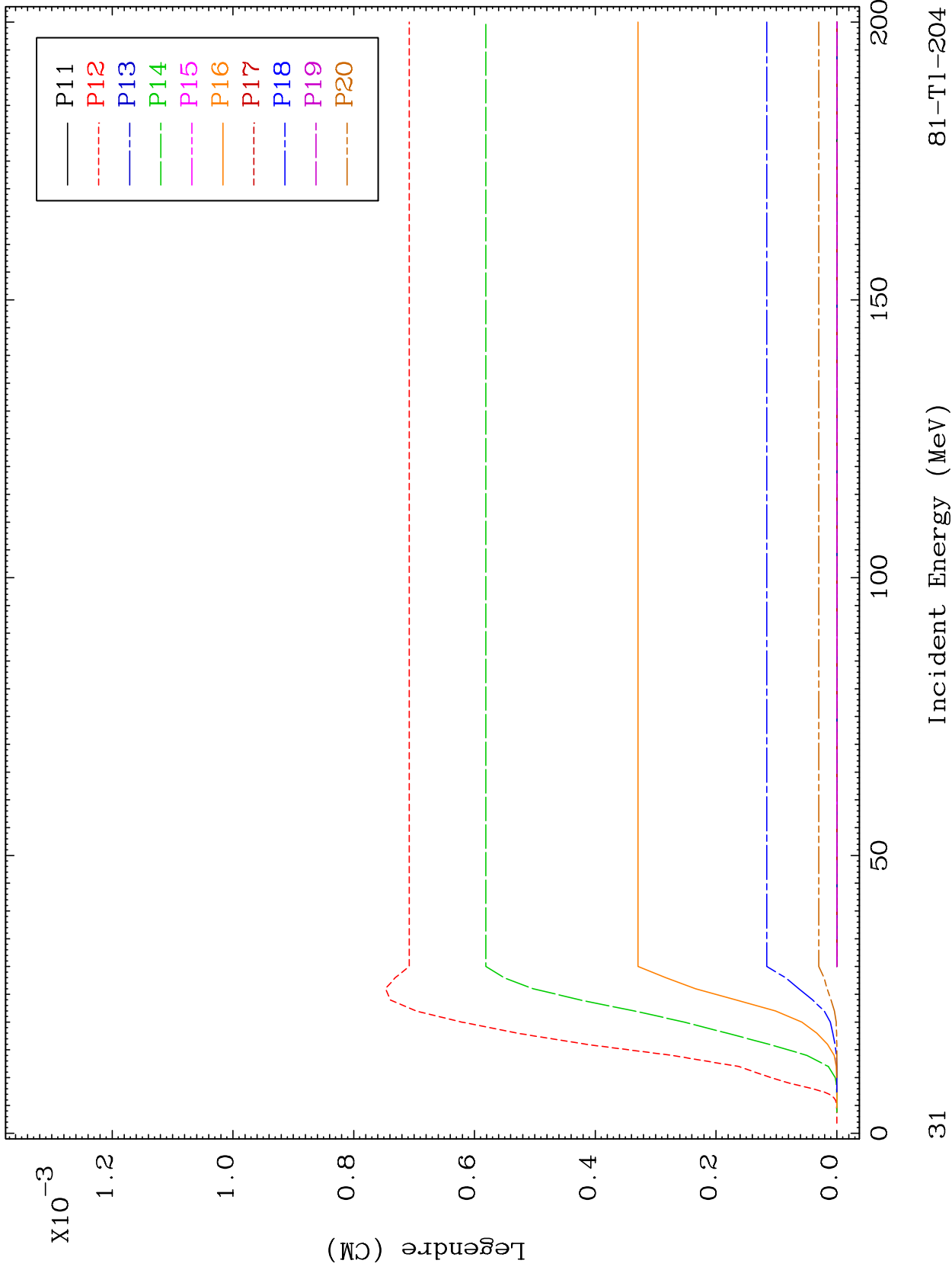




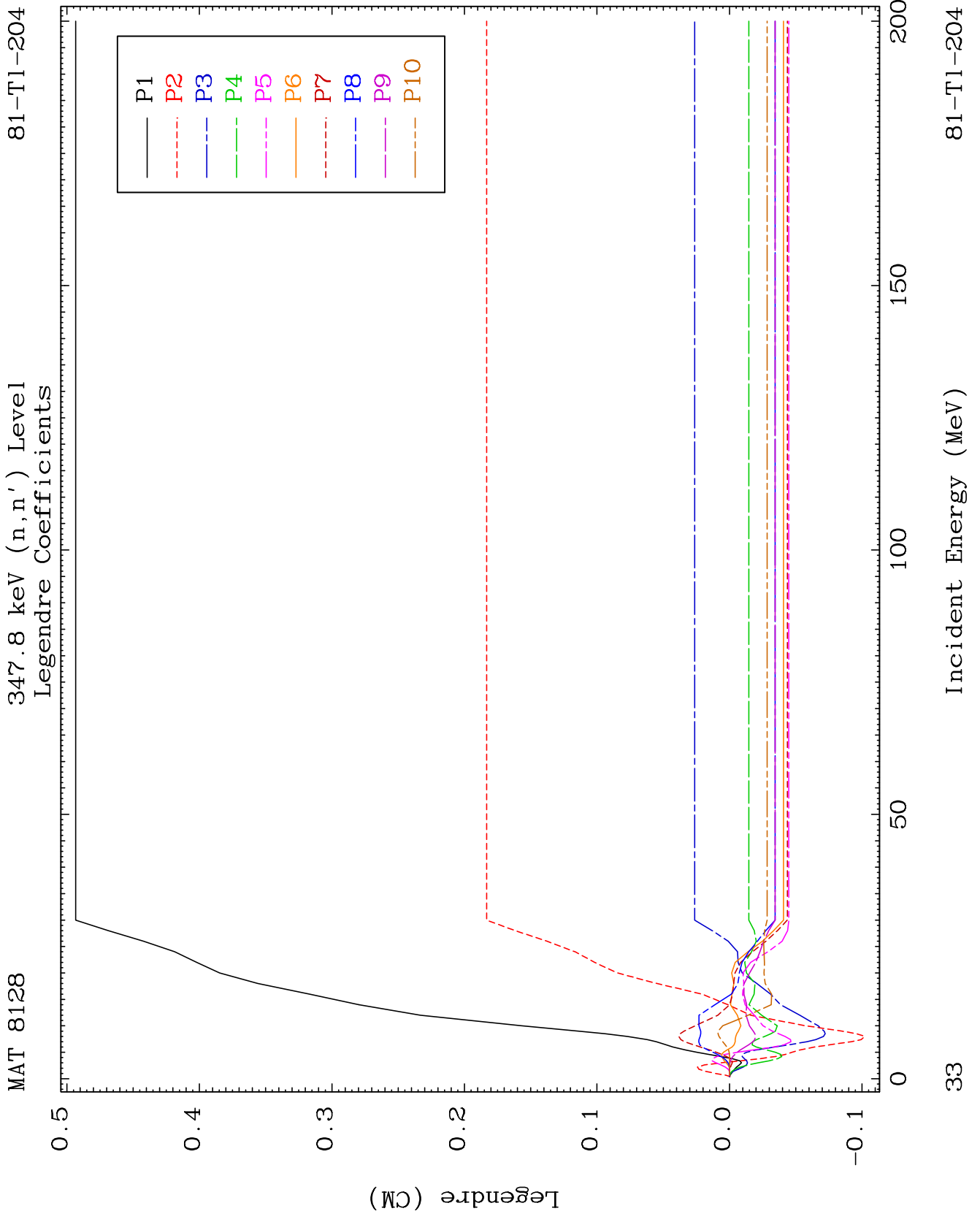
MAT 8128

318.9 keV (n,n') Level
Legendre Coefficients

81-T1-204



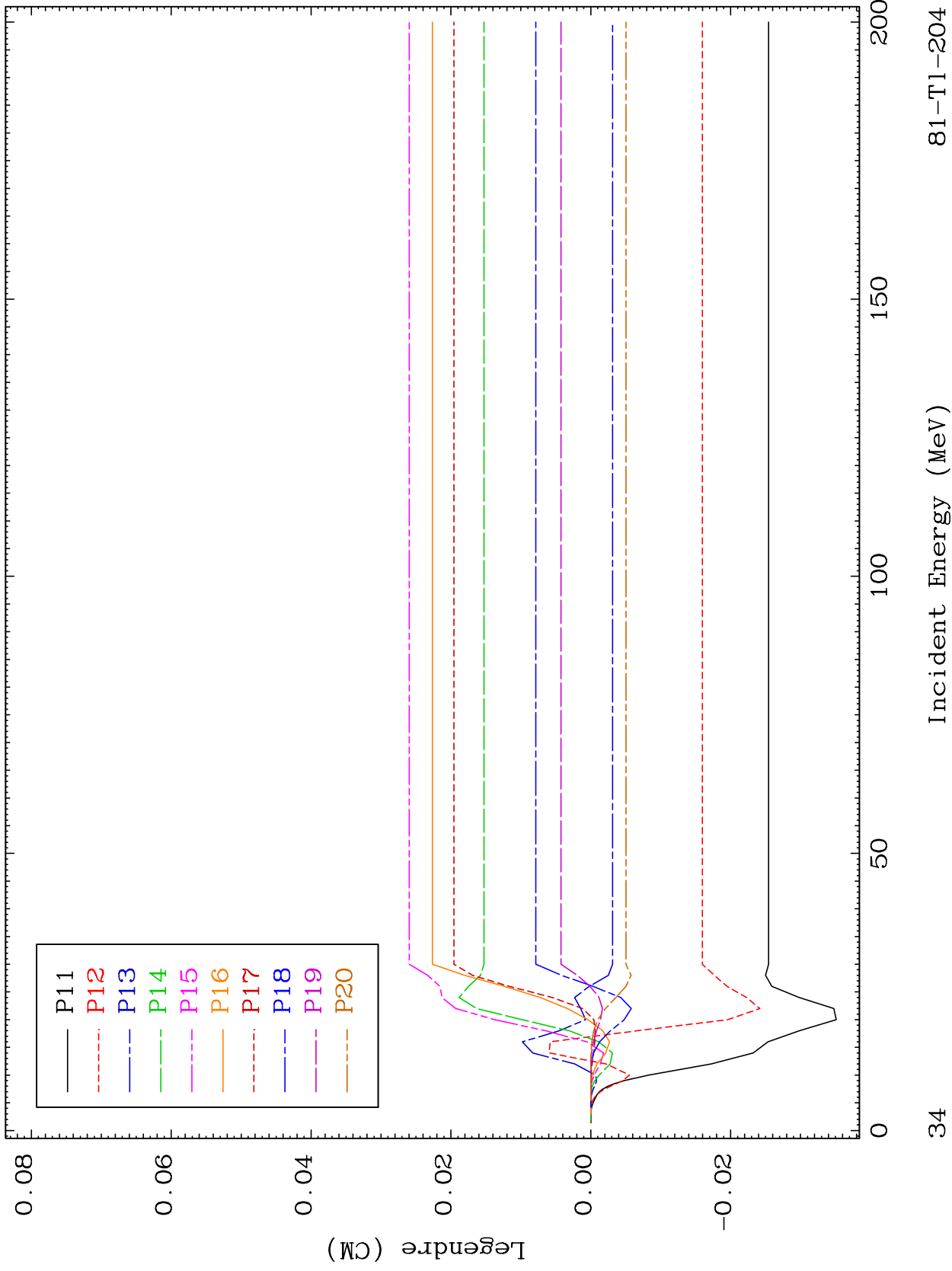
31



MAT 8128

347.8 keV (n,n') Level
Legendre Coefficients

81-T1-204



34

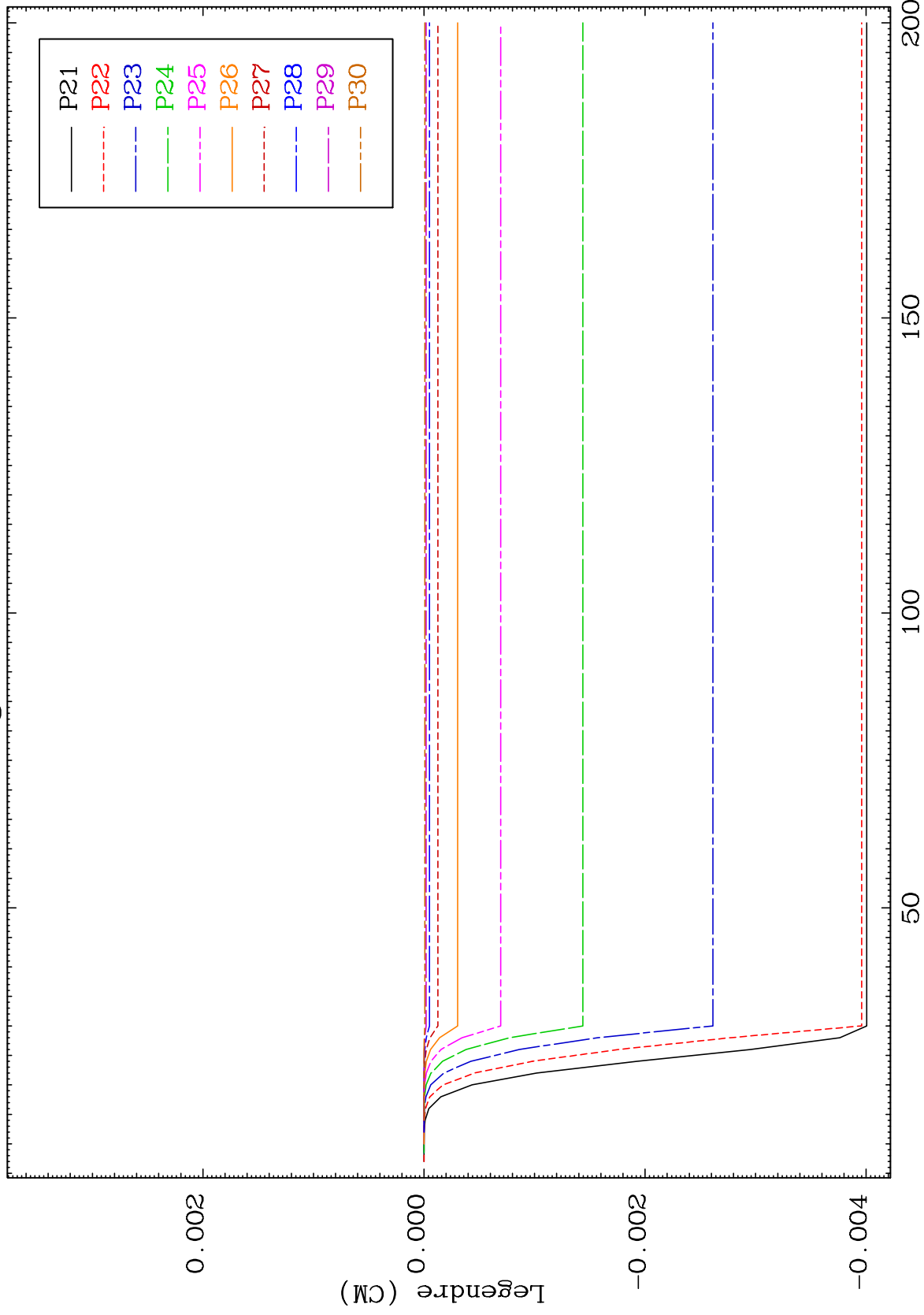
Incident Energy (MeV)

81-T1-204

MAT 8128

347.8 keV (n,n') Level
Legendre Coefficients

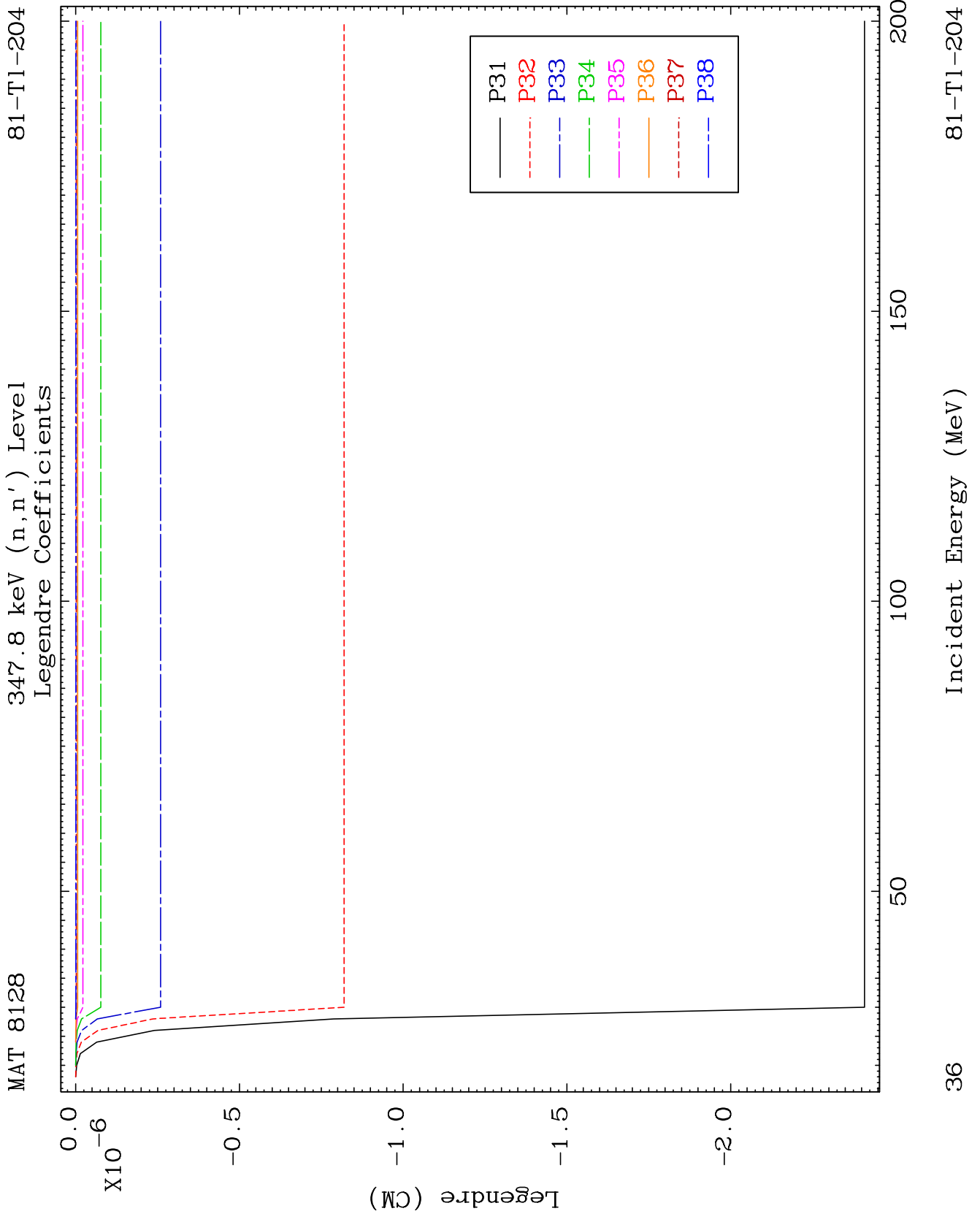
81-T1-204

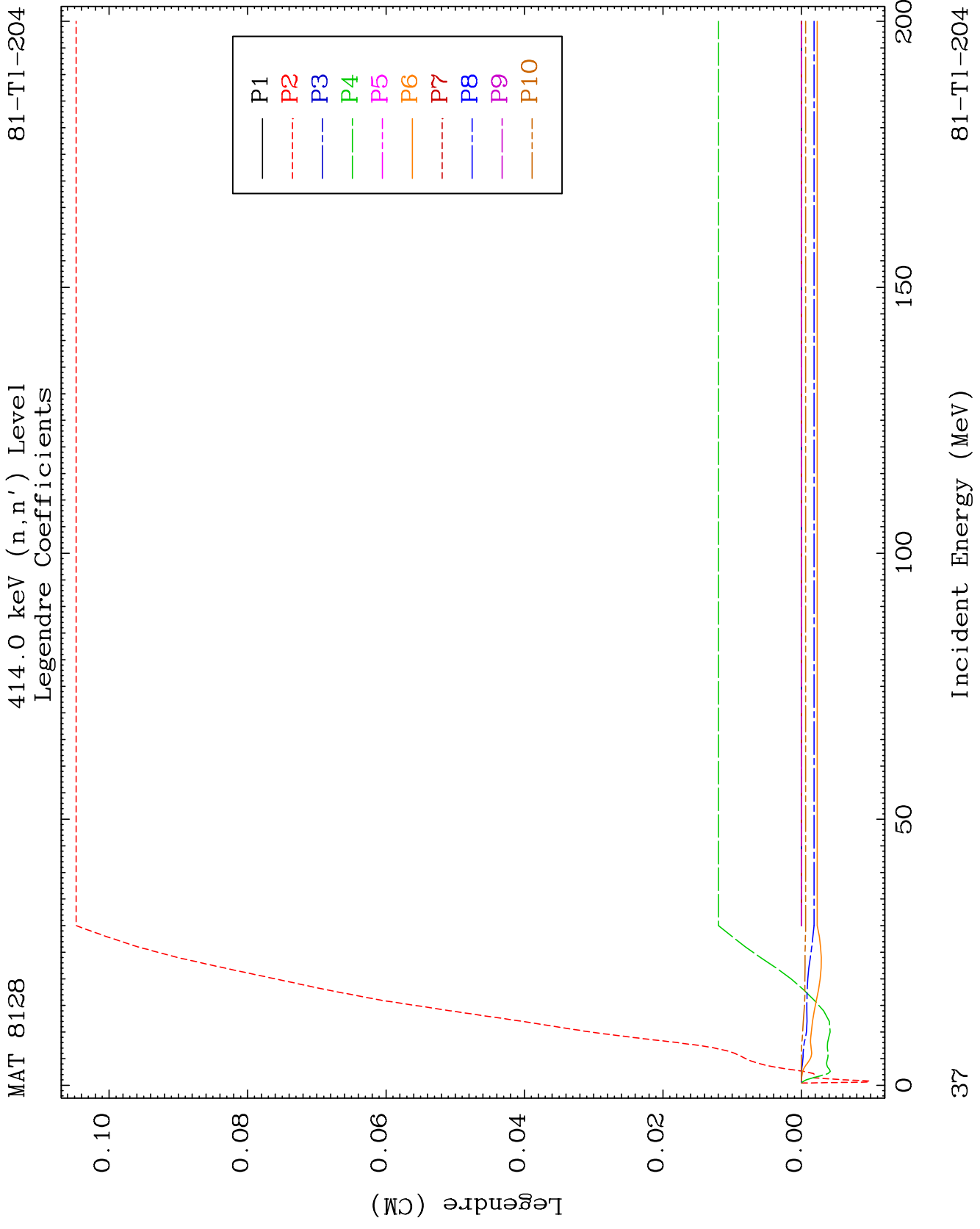


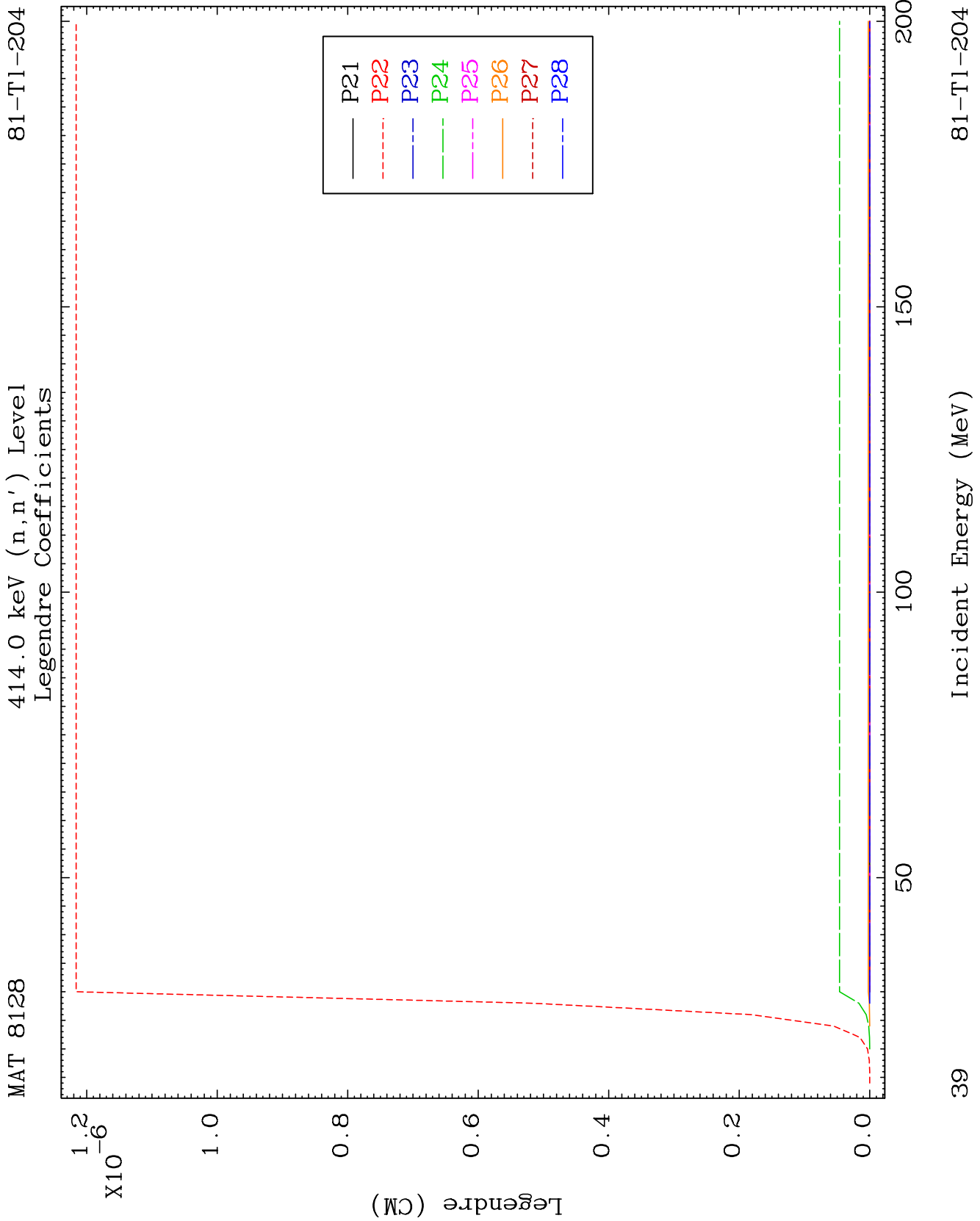
35

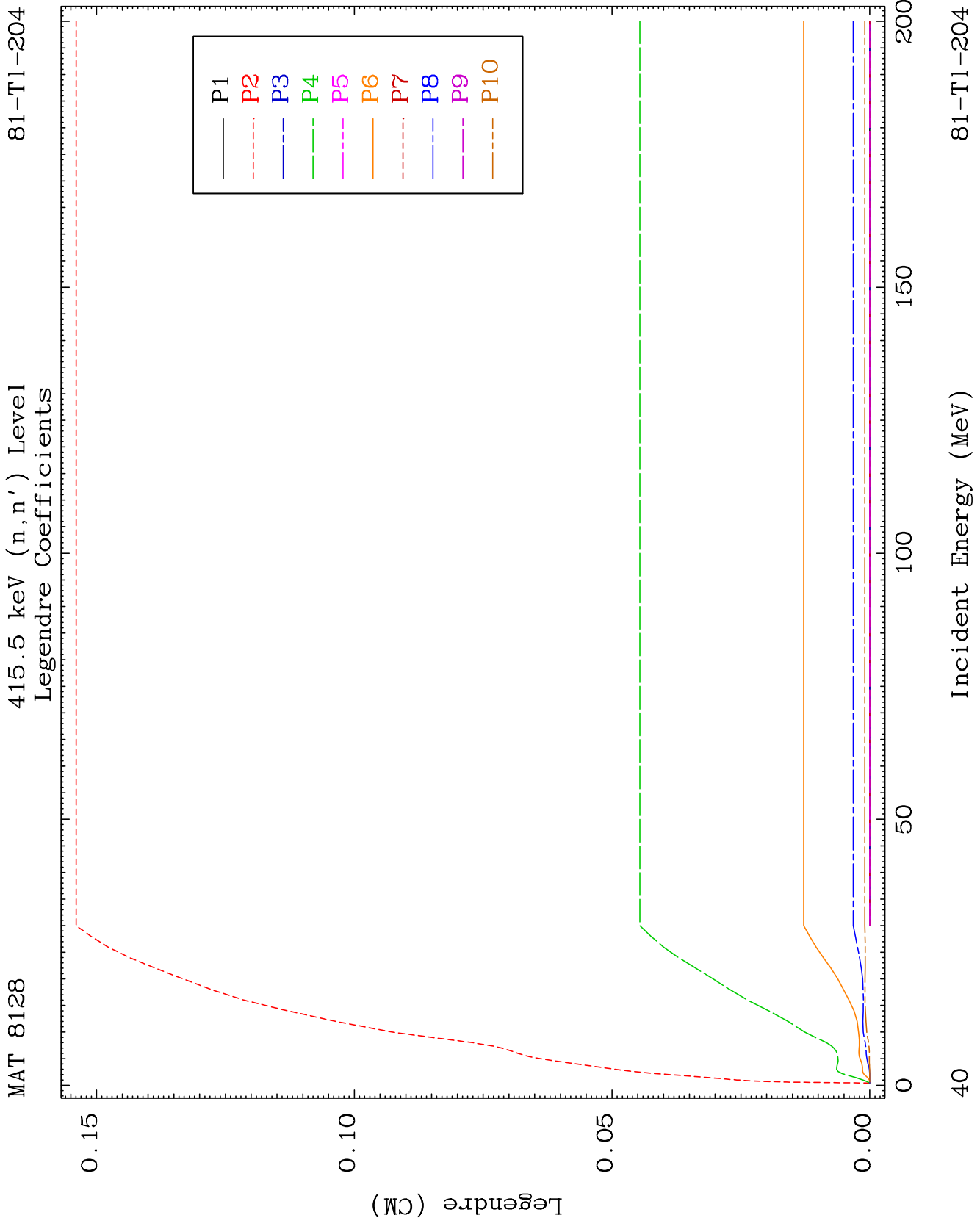
Incident Energy (MeV)

81-T1-204





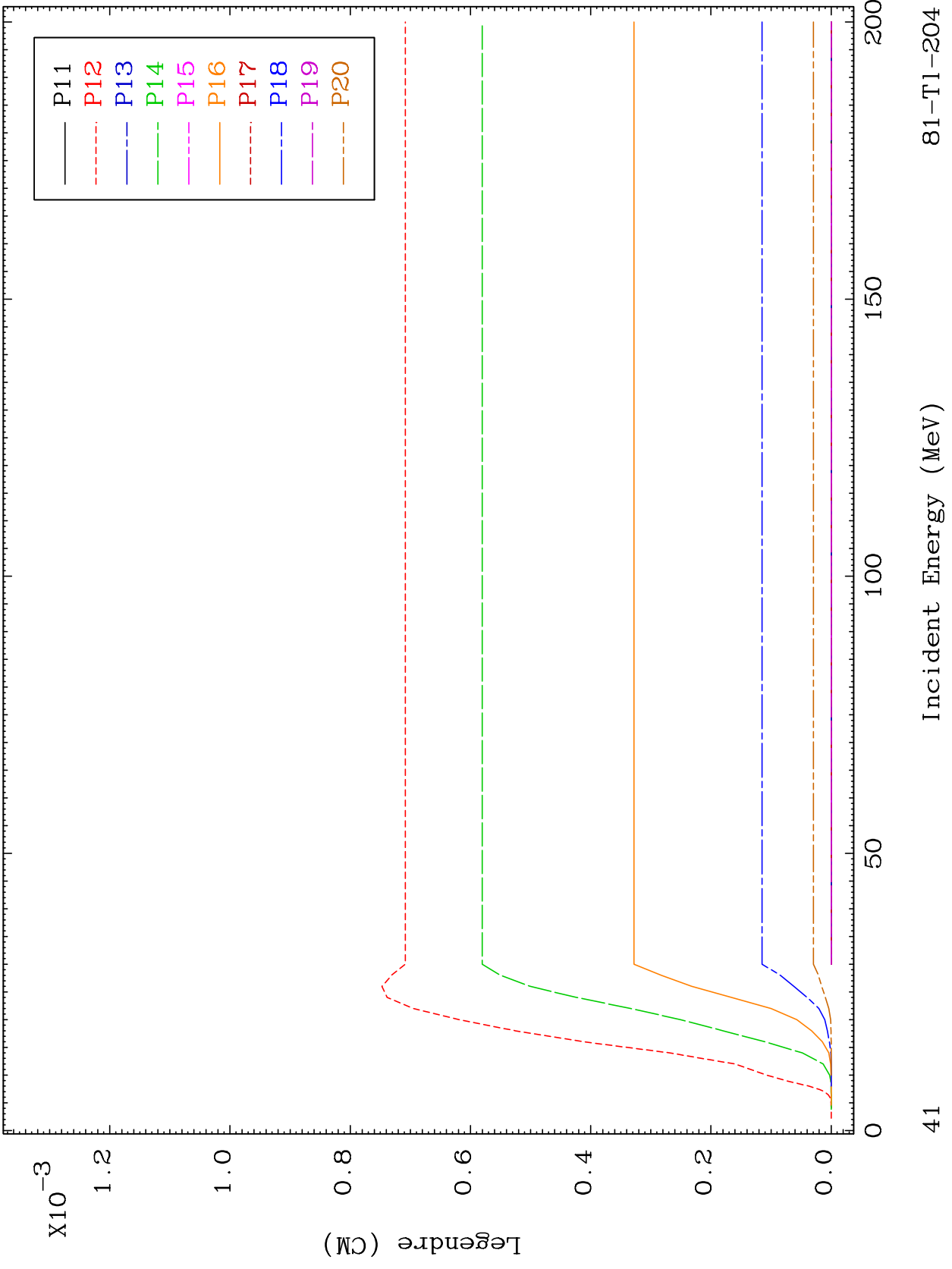




MAT 8128

415.5 keV (n,n') Level
Legendre Coefficients

81-T1-204

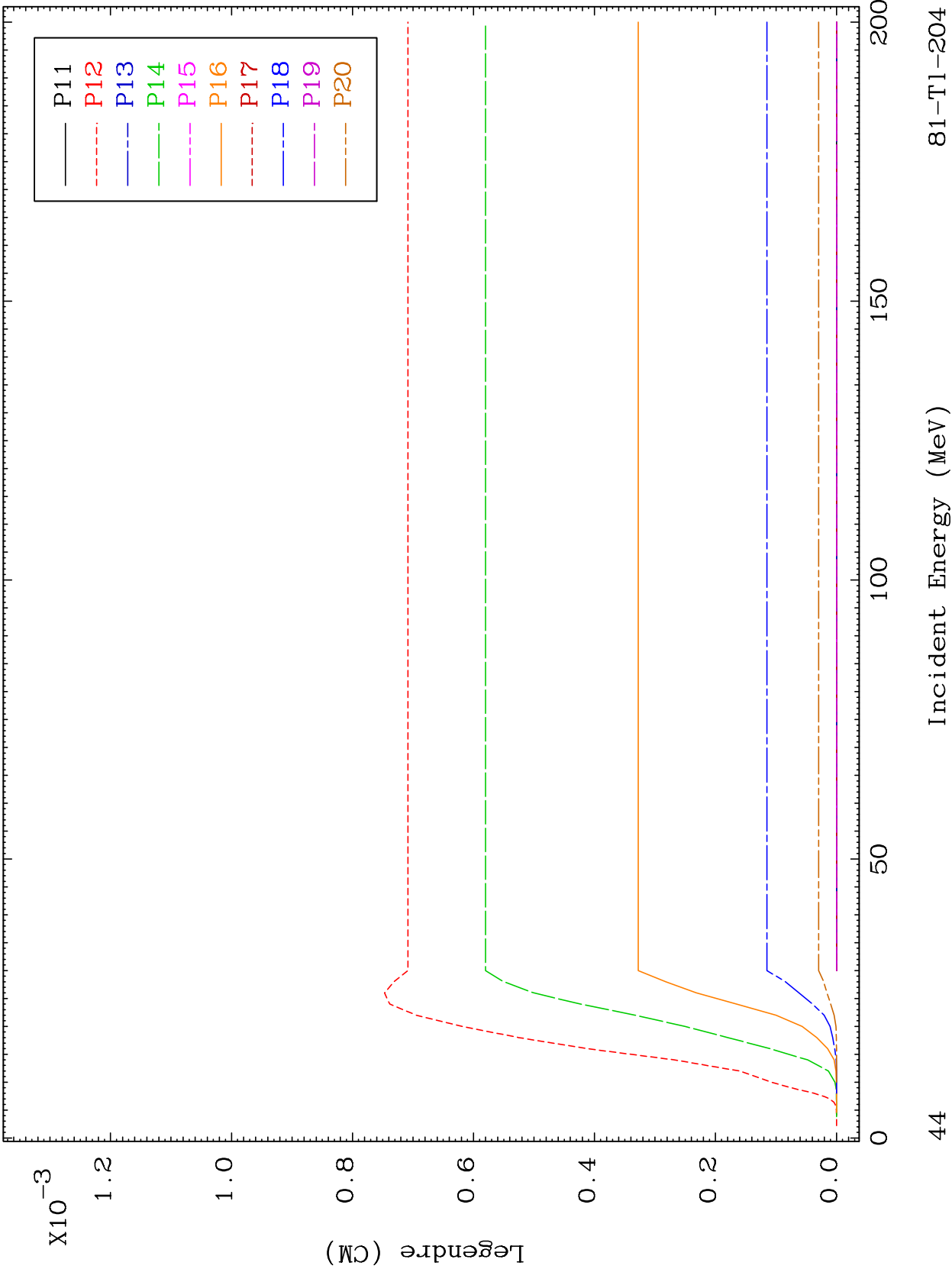


41

MAT 8128

424.8 keV (n,n') Level
Legendre Coefficients

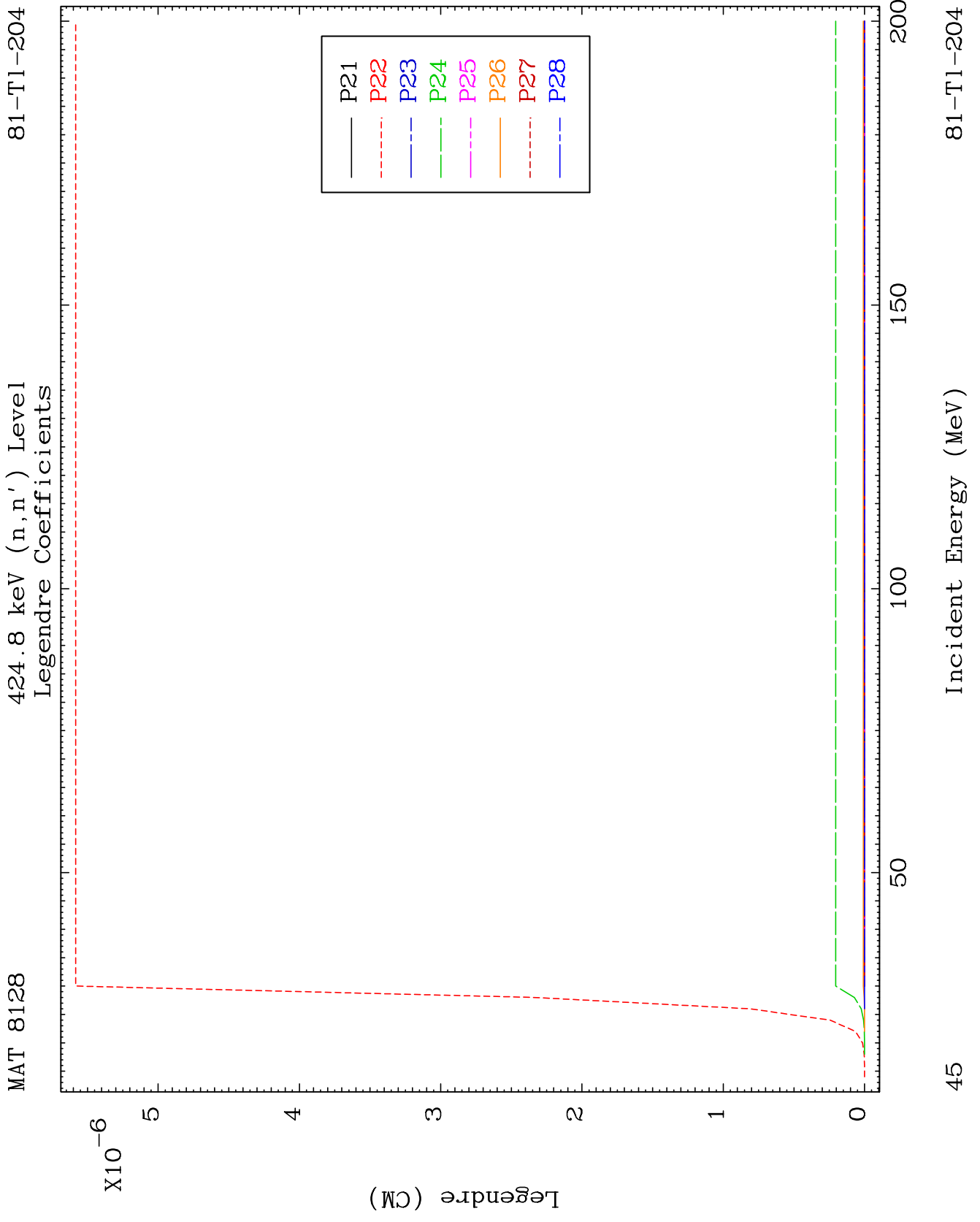
81-T1-204

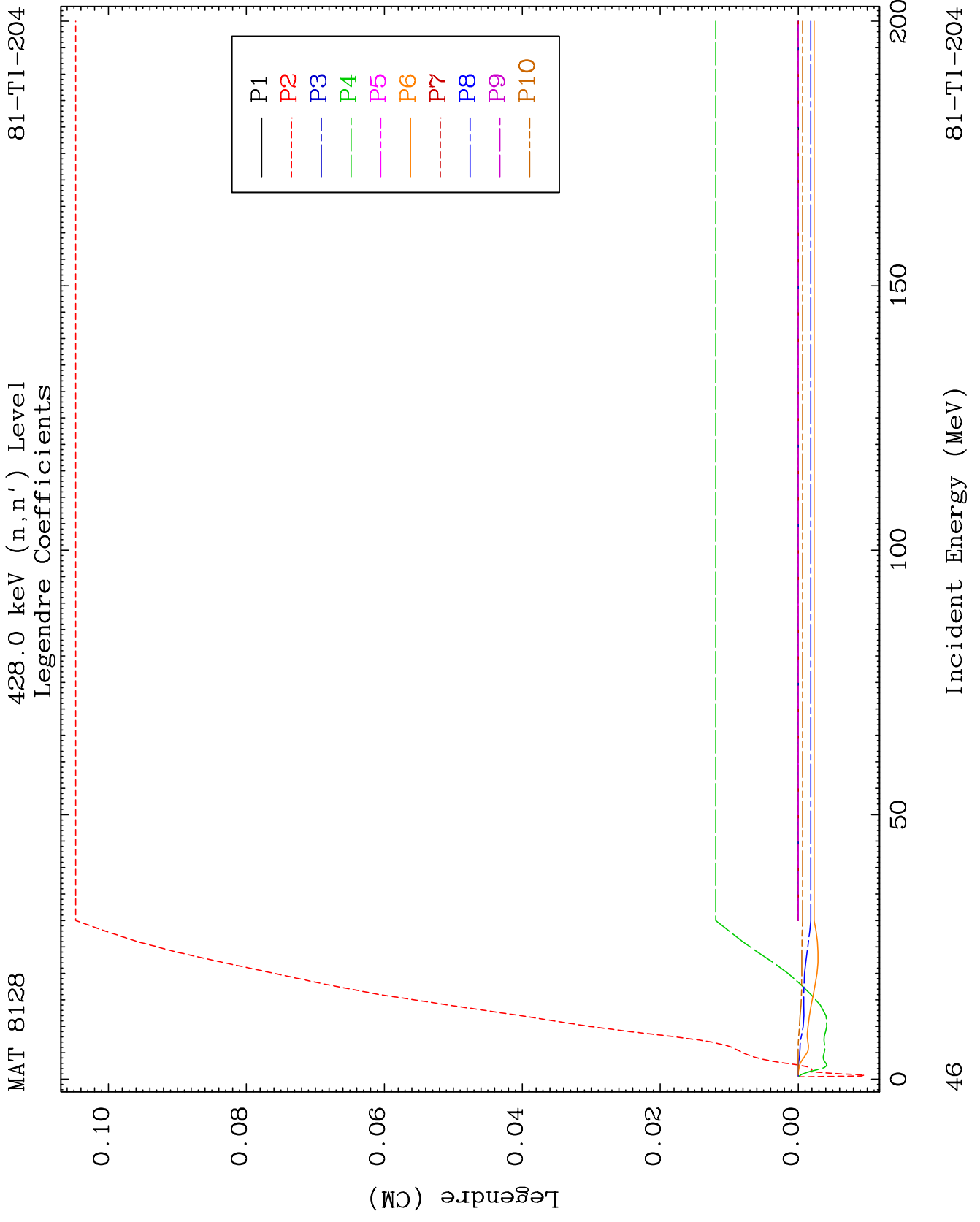


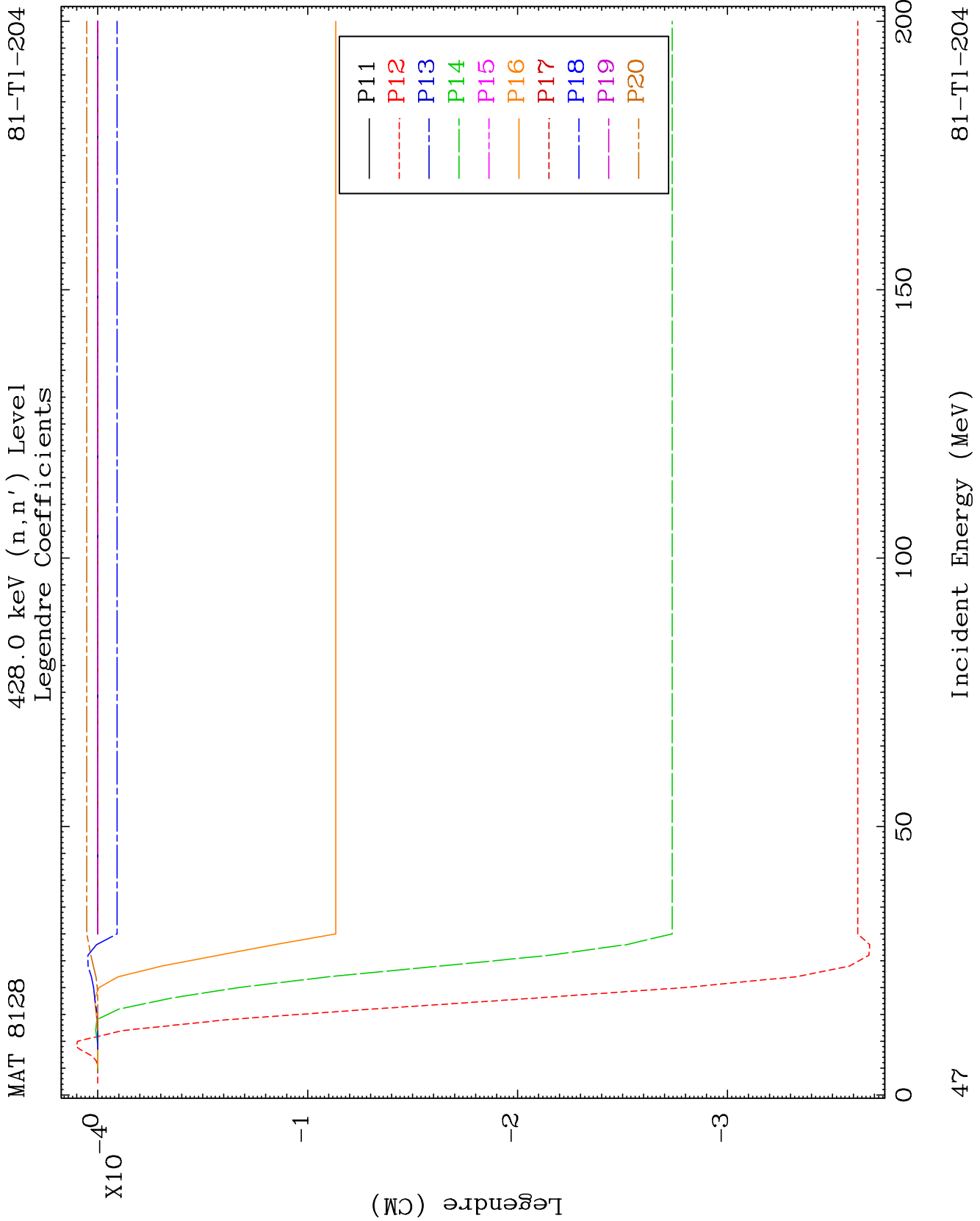
44

Incident Energy (MeV)

81-T1-204



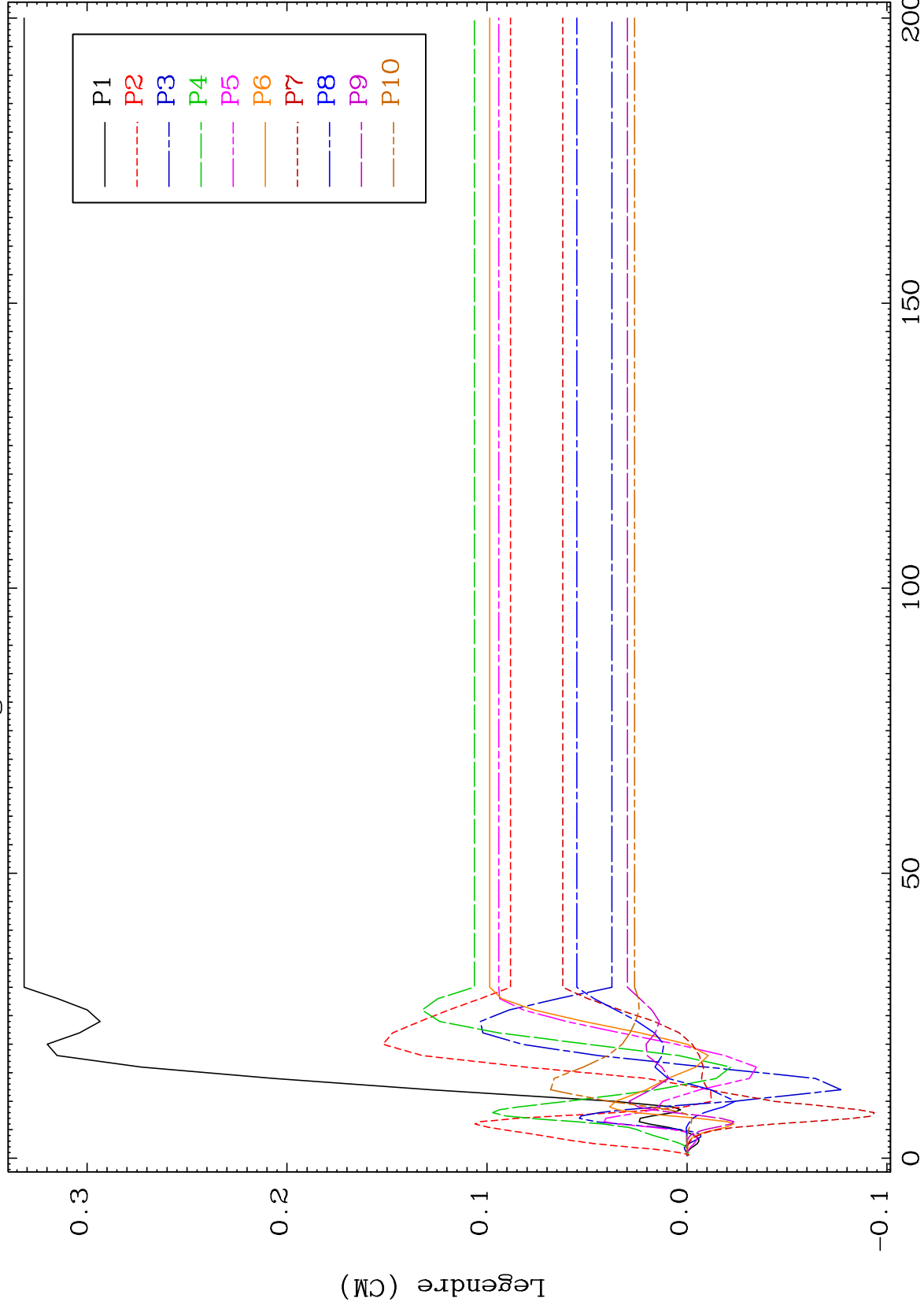




MAT 8128

431.9 keV (n,n') Level
Legendre Coefficients

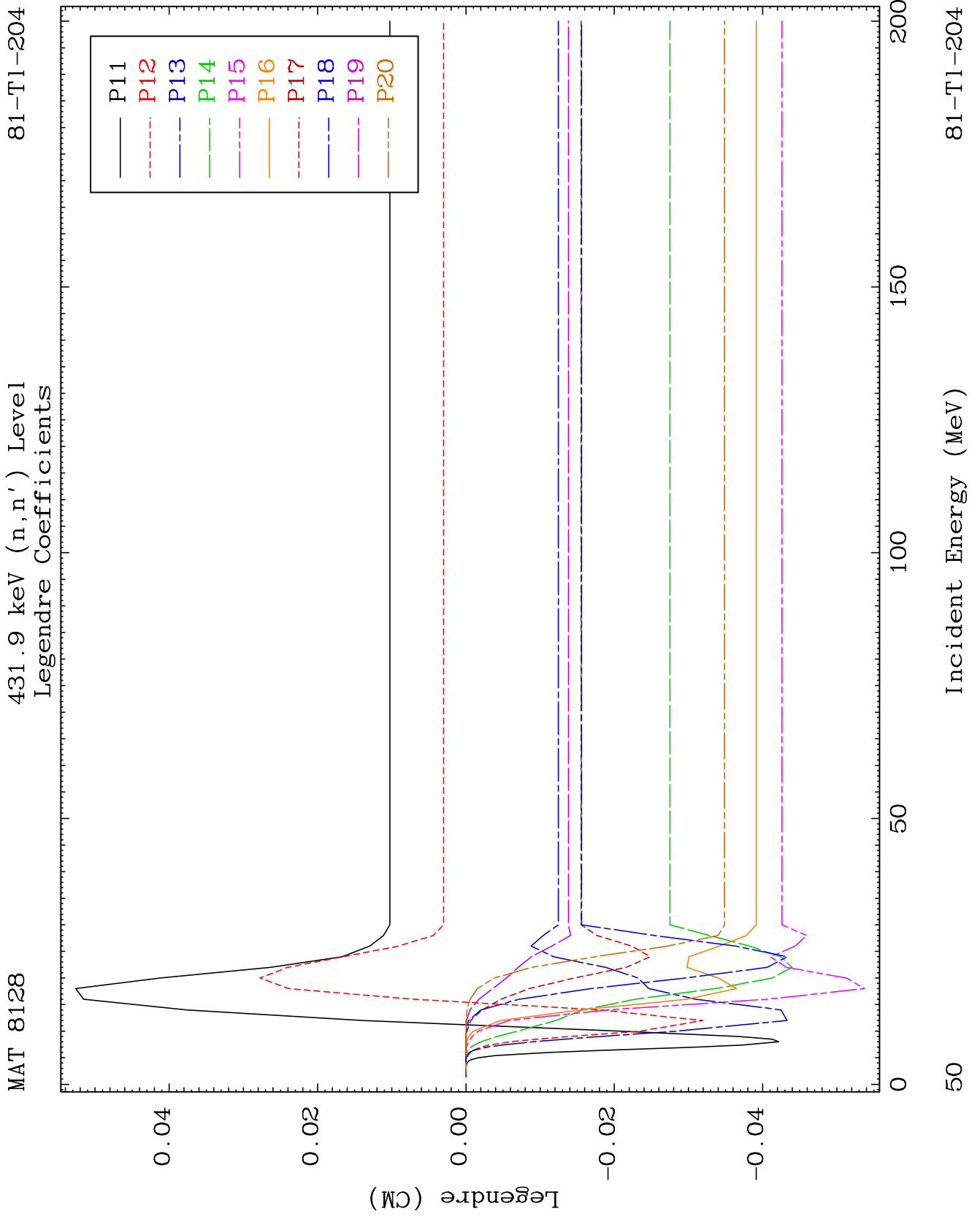
81-T1-204

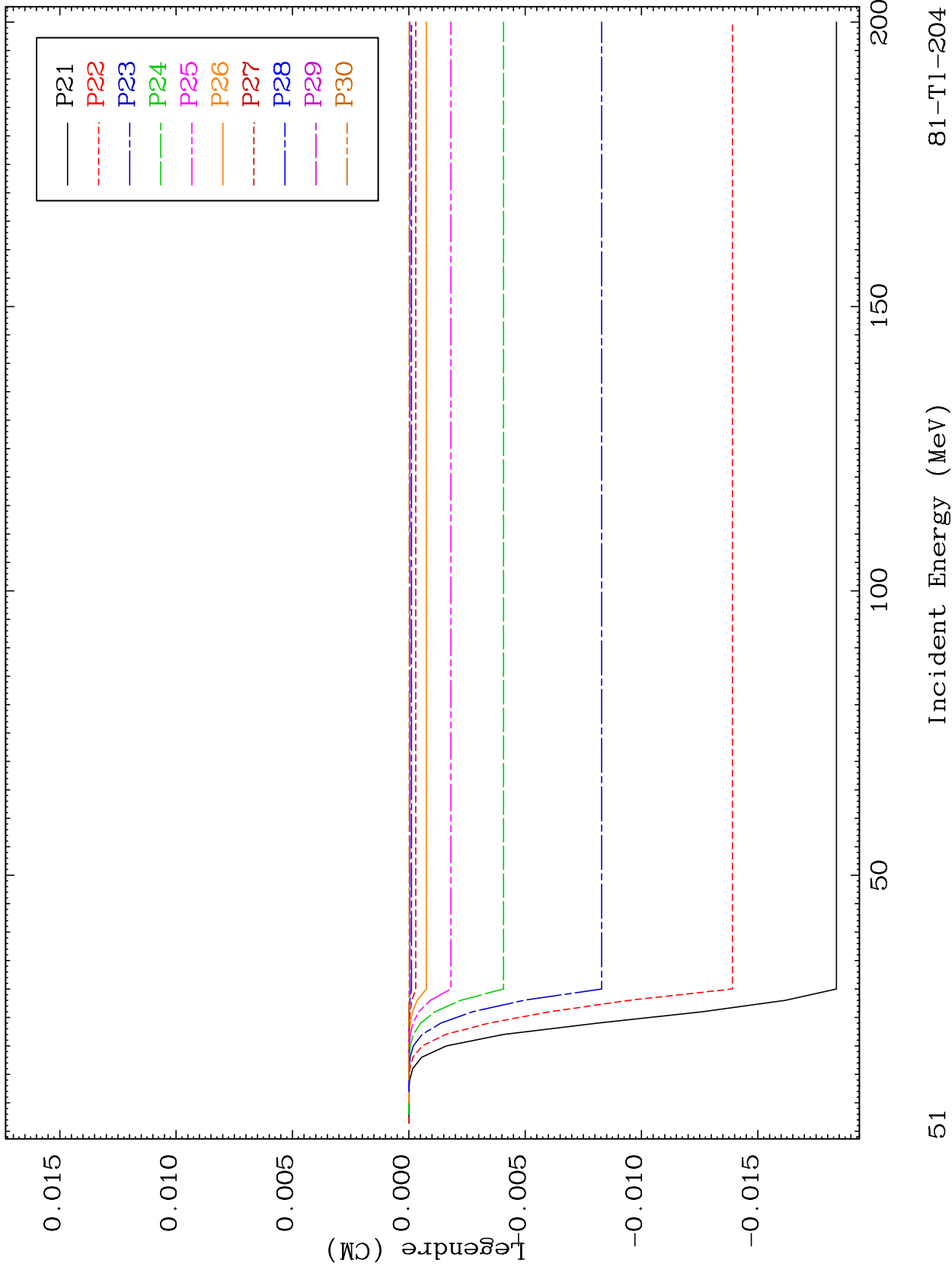


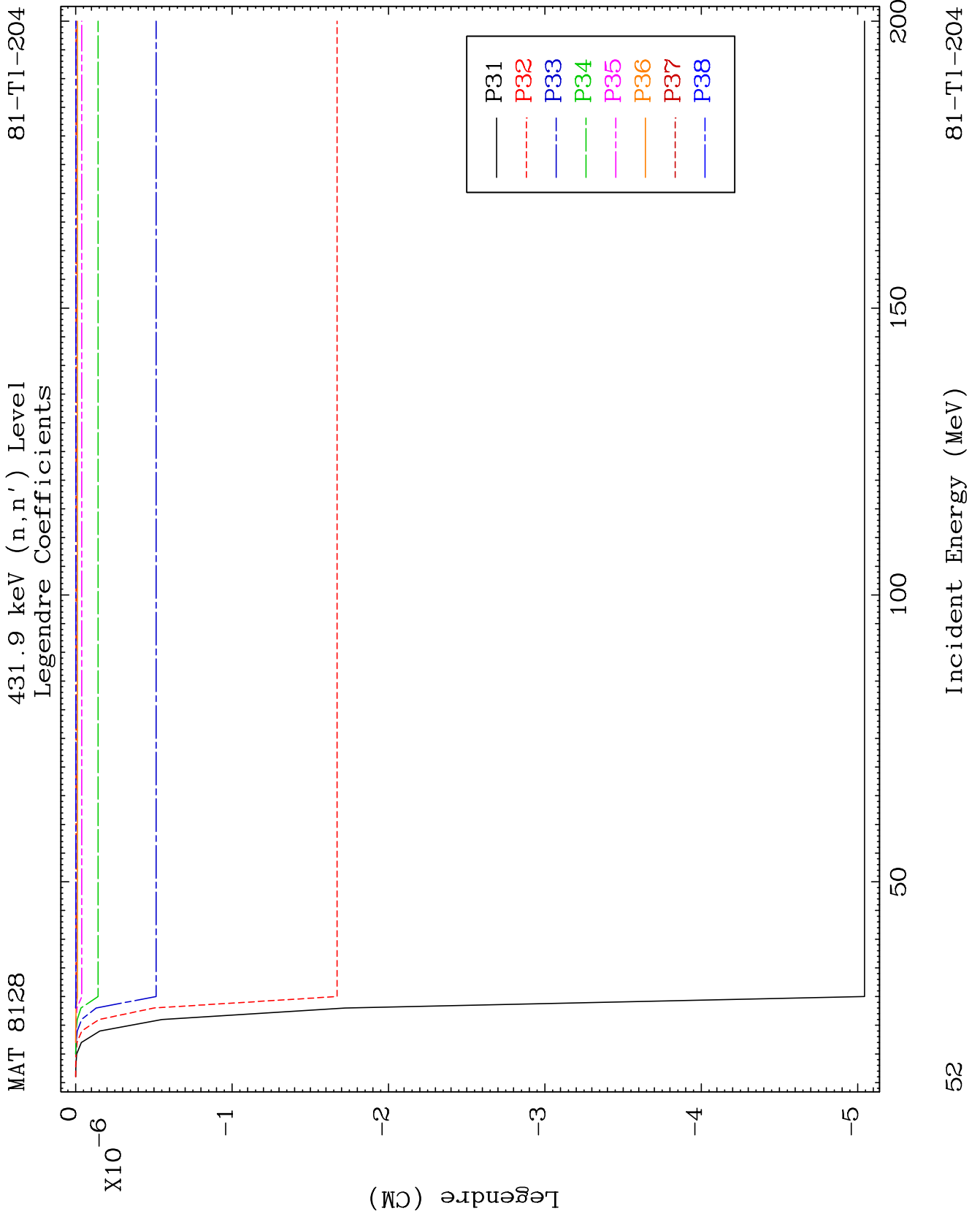
49

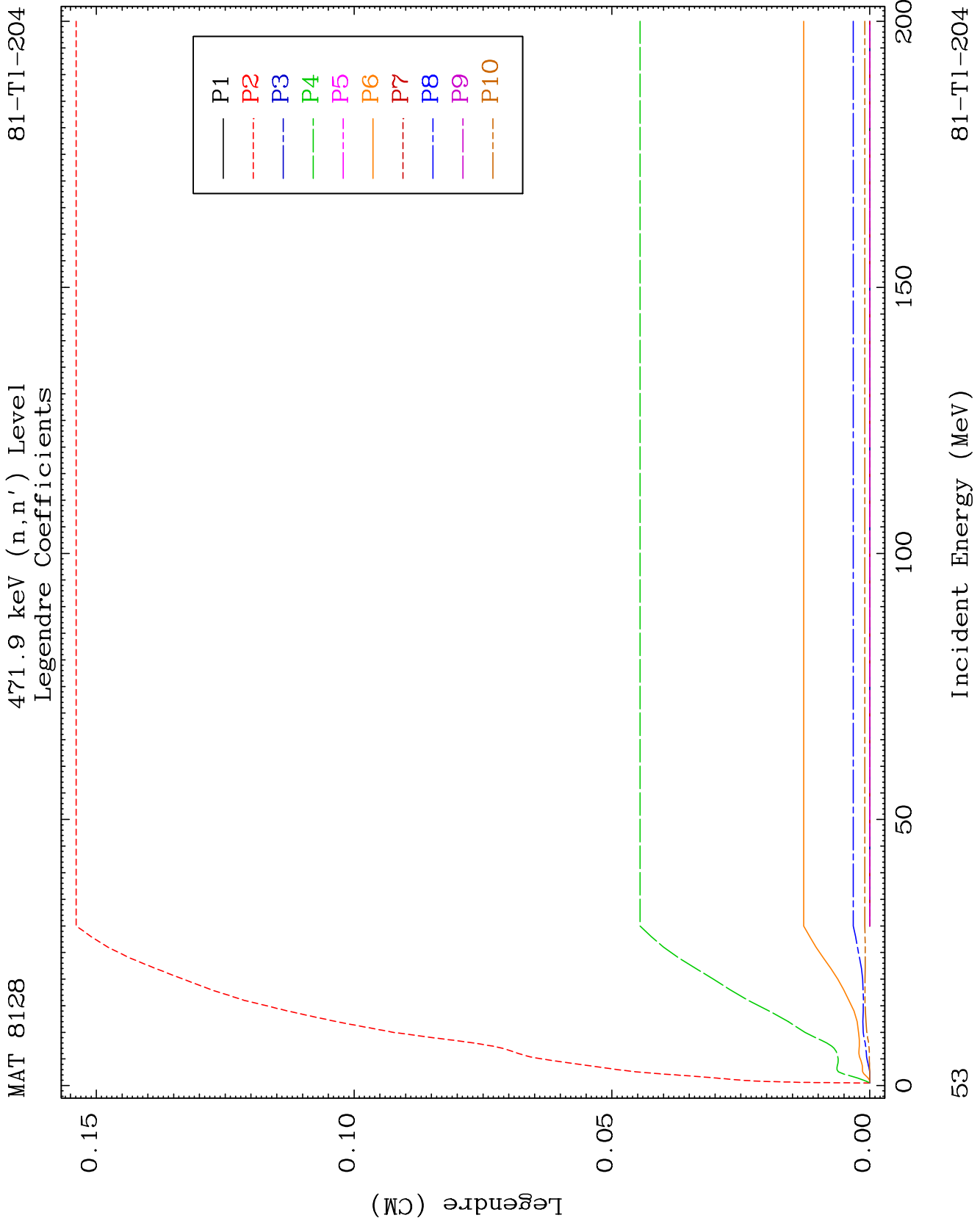
Incident Energy (MeV)

81-T1-204





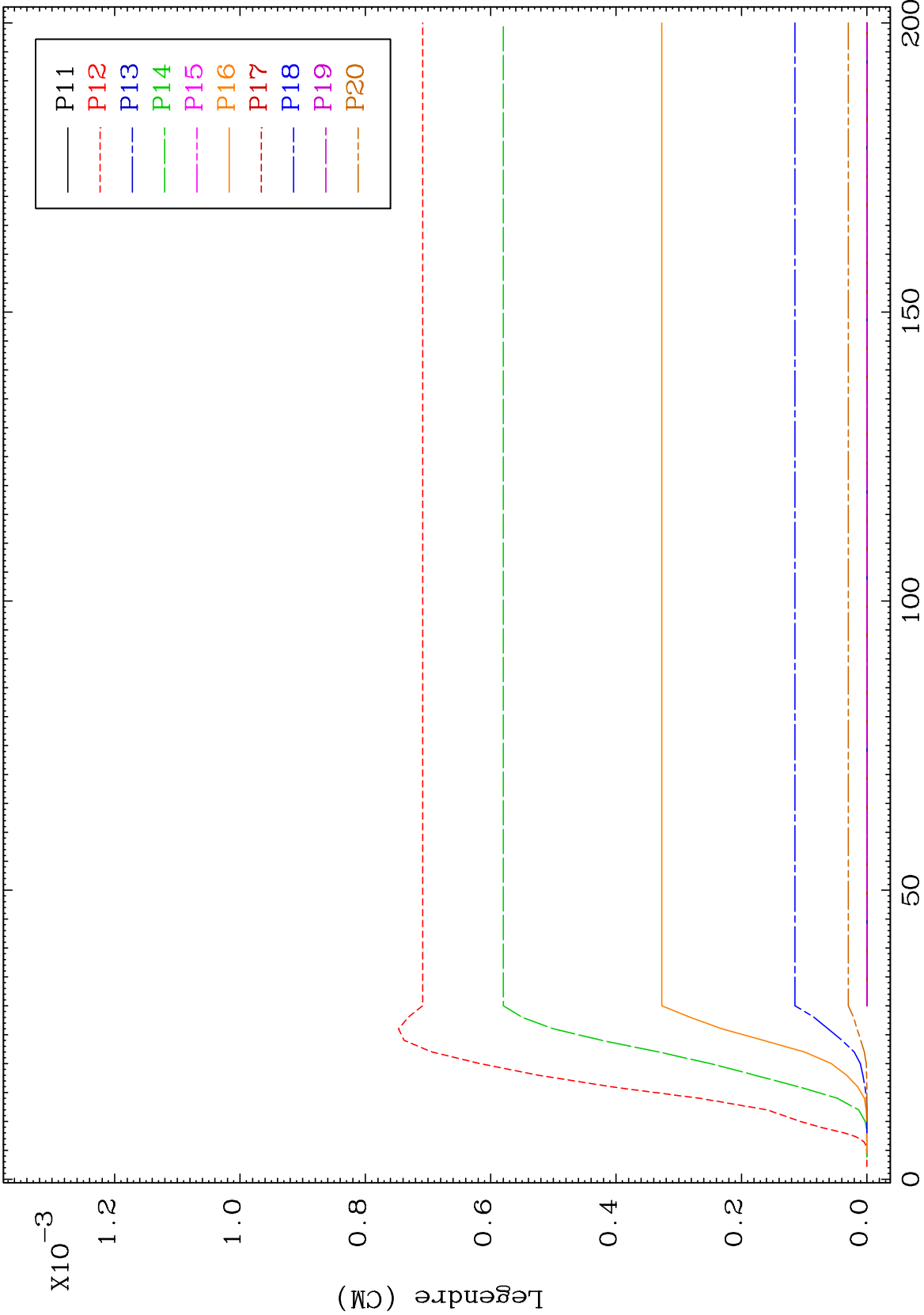




MAT 8128

471.9 keV (n,n') Level
Legendre Coefficients

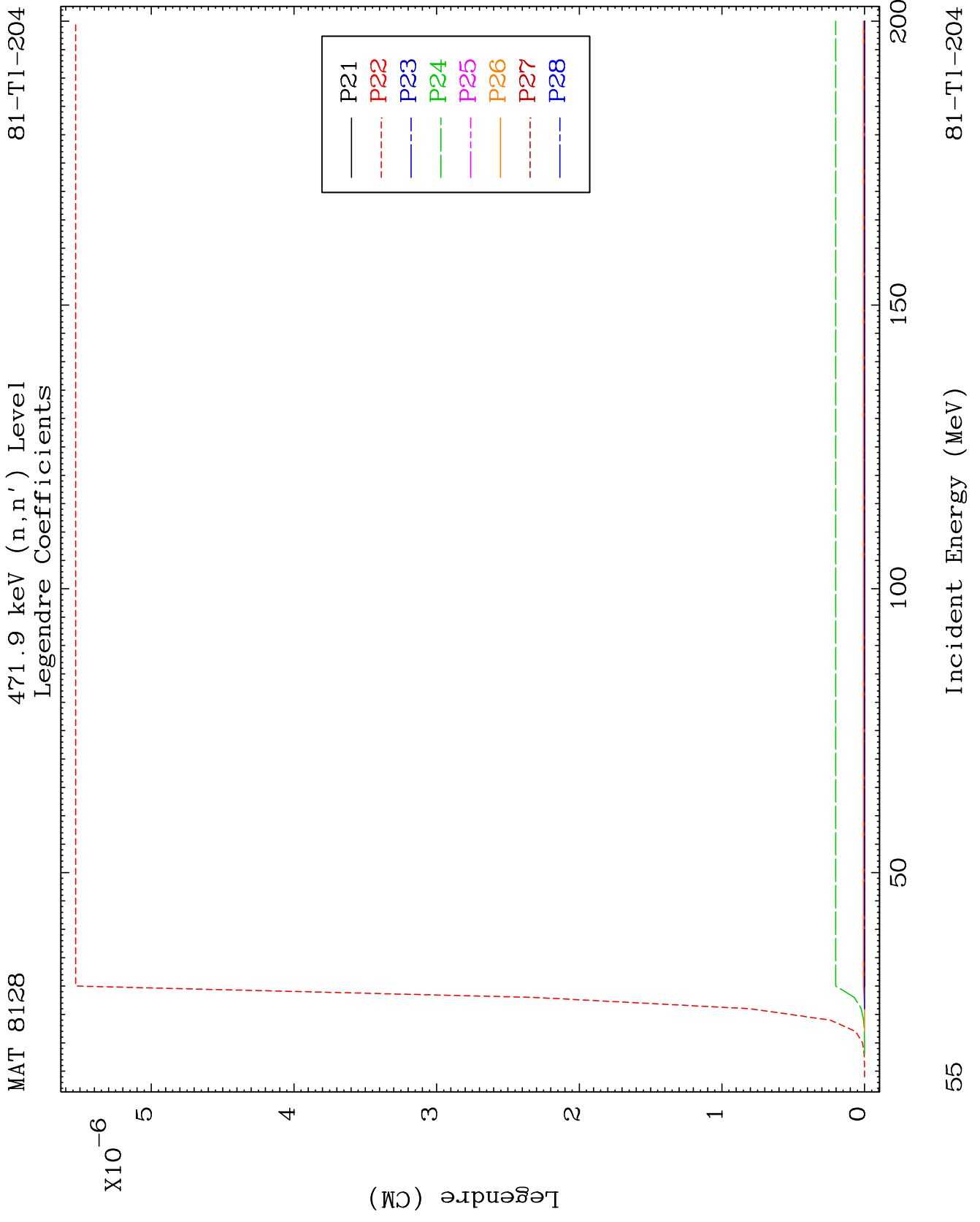
81-T1-204



54

Incident Energy (MeV)

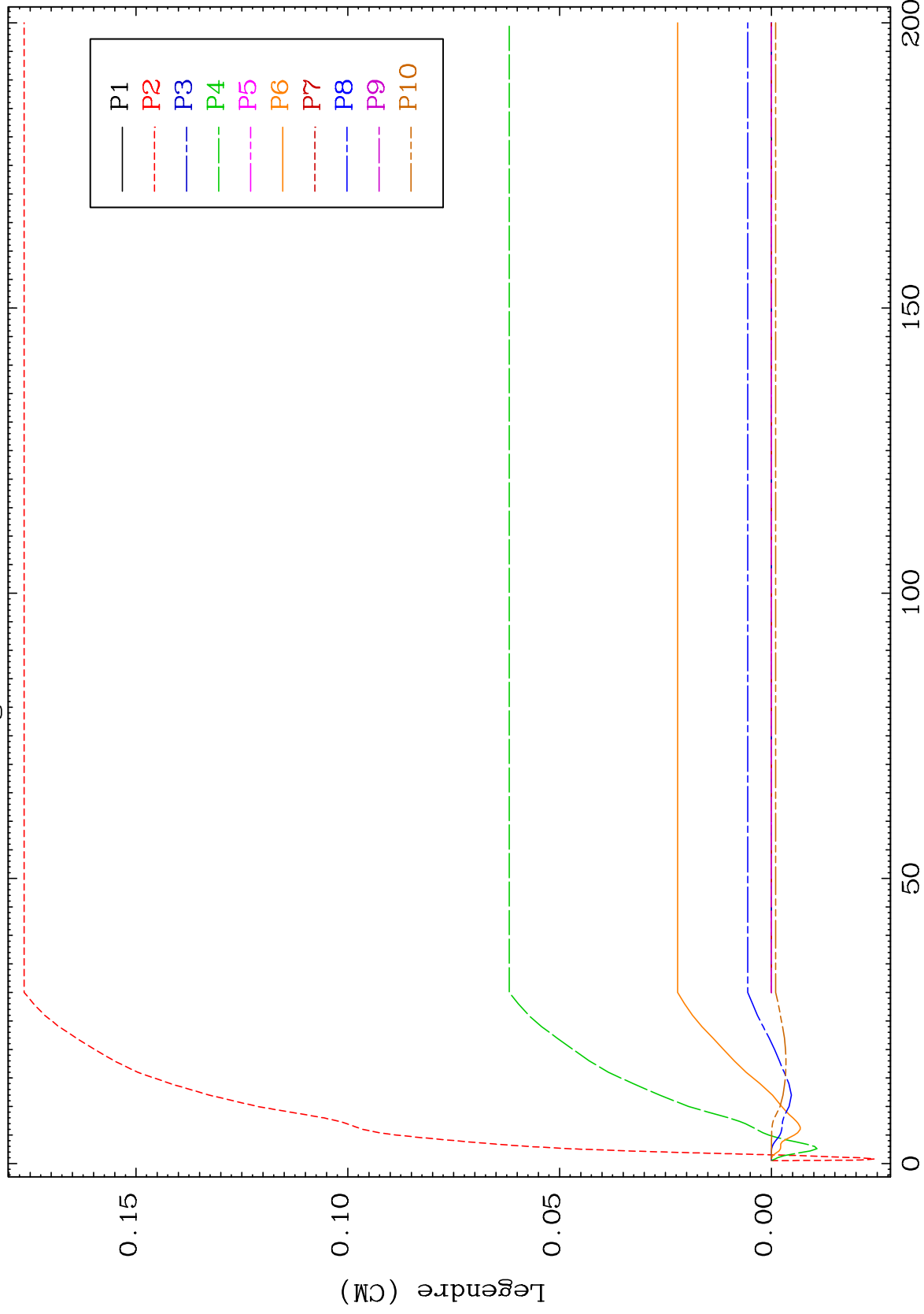
81-T1-204



MAT 8128

488.1 keV (n,n') Level
Legendre Coefficients

81-Tl-204



56

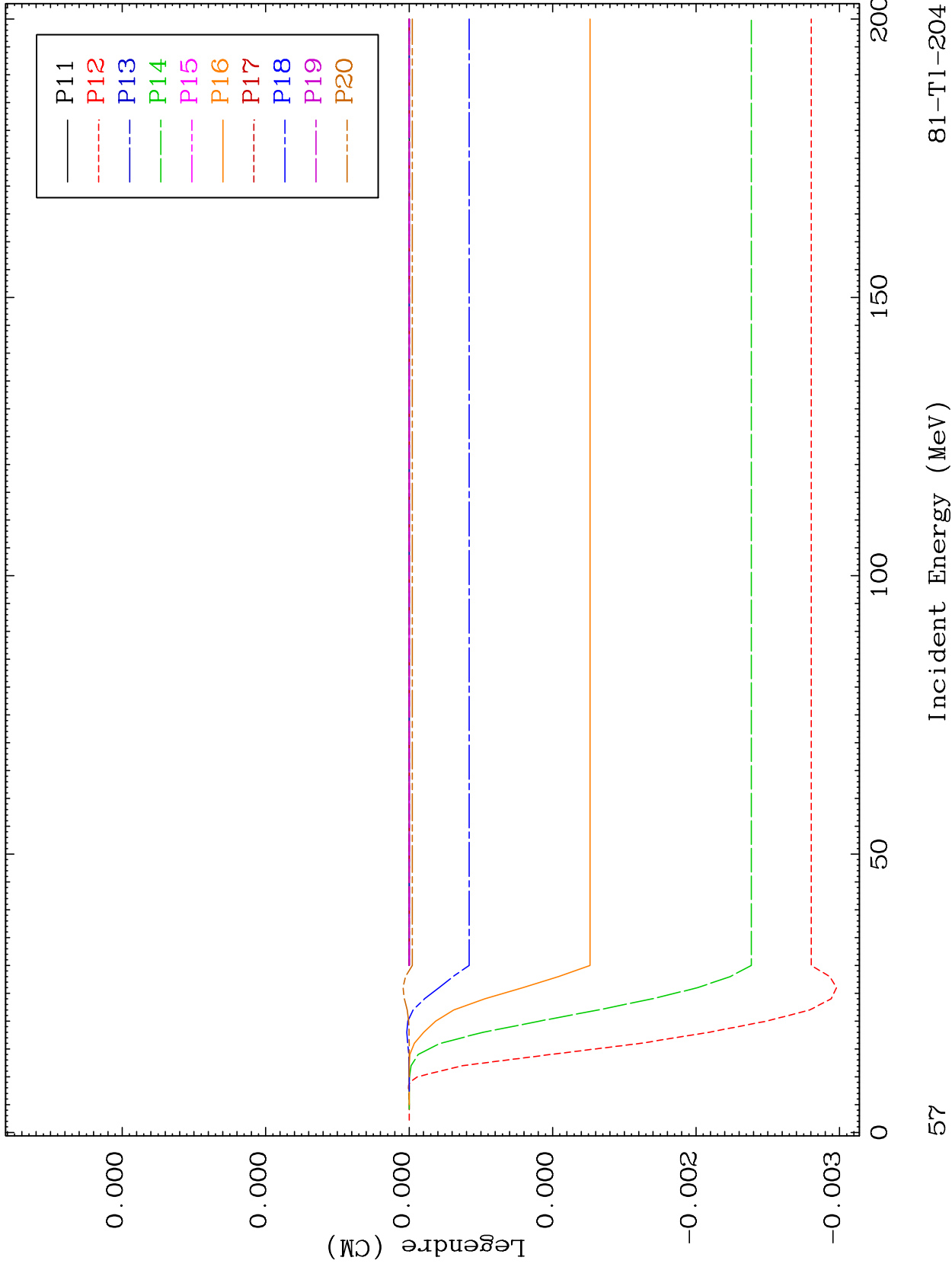
Incident Energy (MeV)

81-Tl-204

MAT 8128

488.1 keV (n,n') Level
Legendre Coefficients

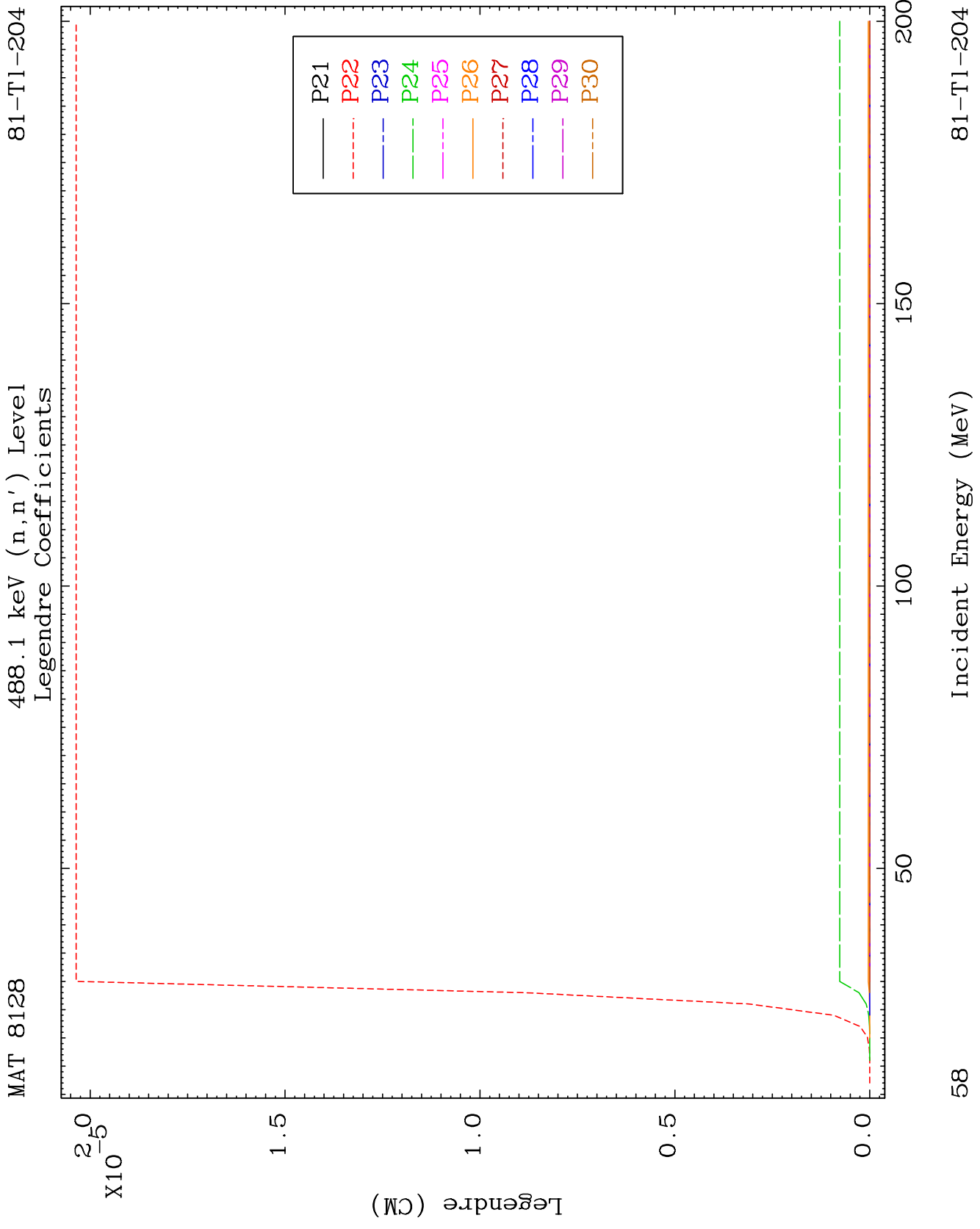
81-T1-204



57

Incident Energy (MeV)

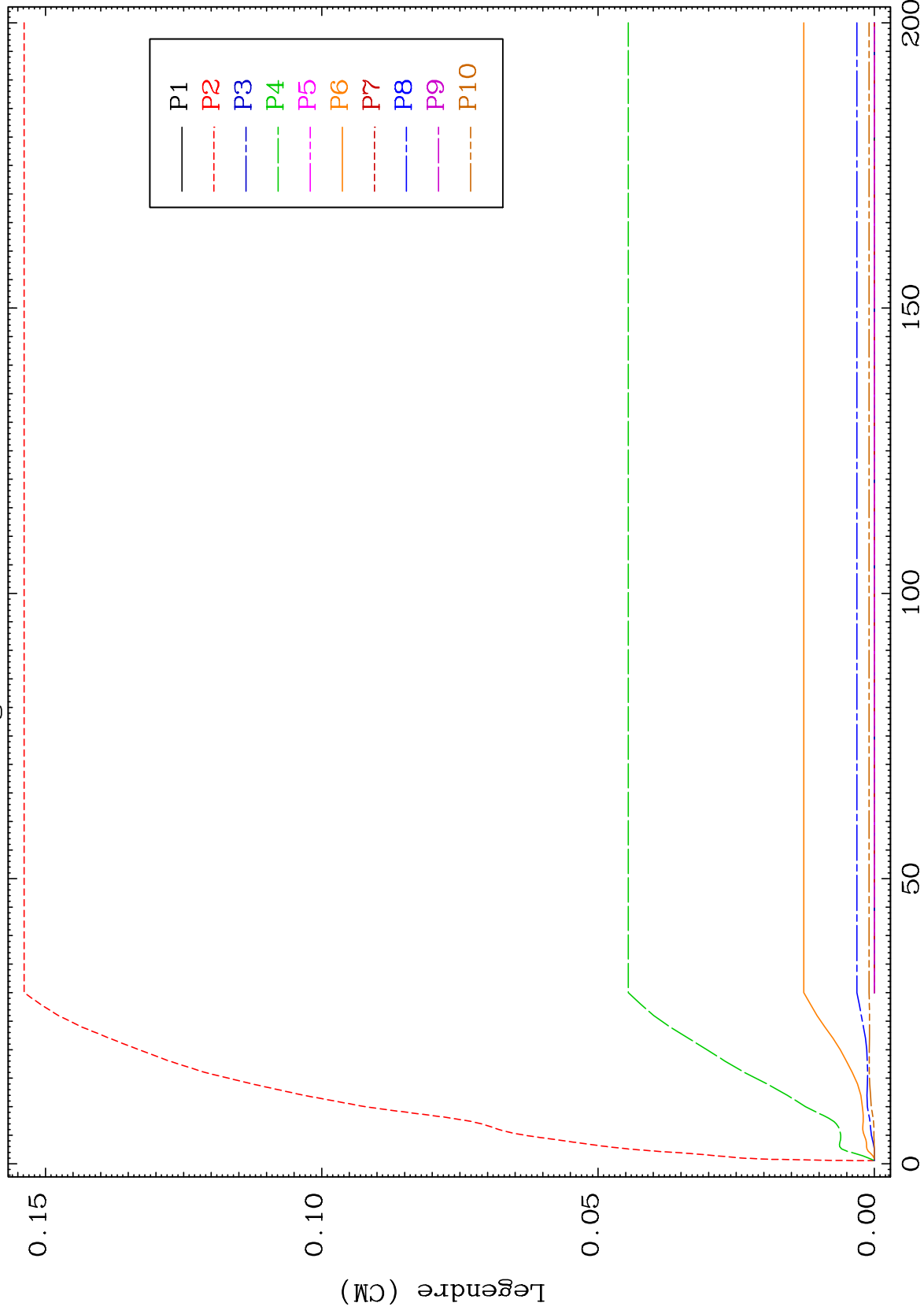
81-T1-204



MAT 8128

535.6 keV (n,n') Level
Legendre Coefficients

81-T1-204



59

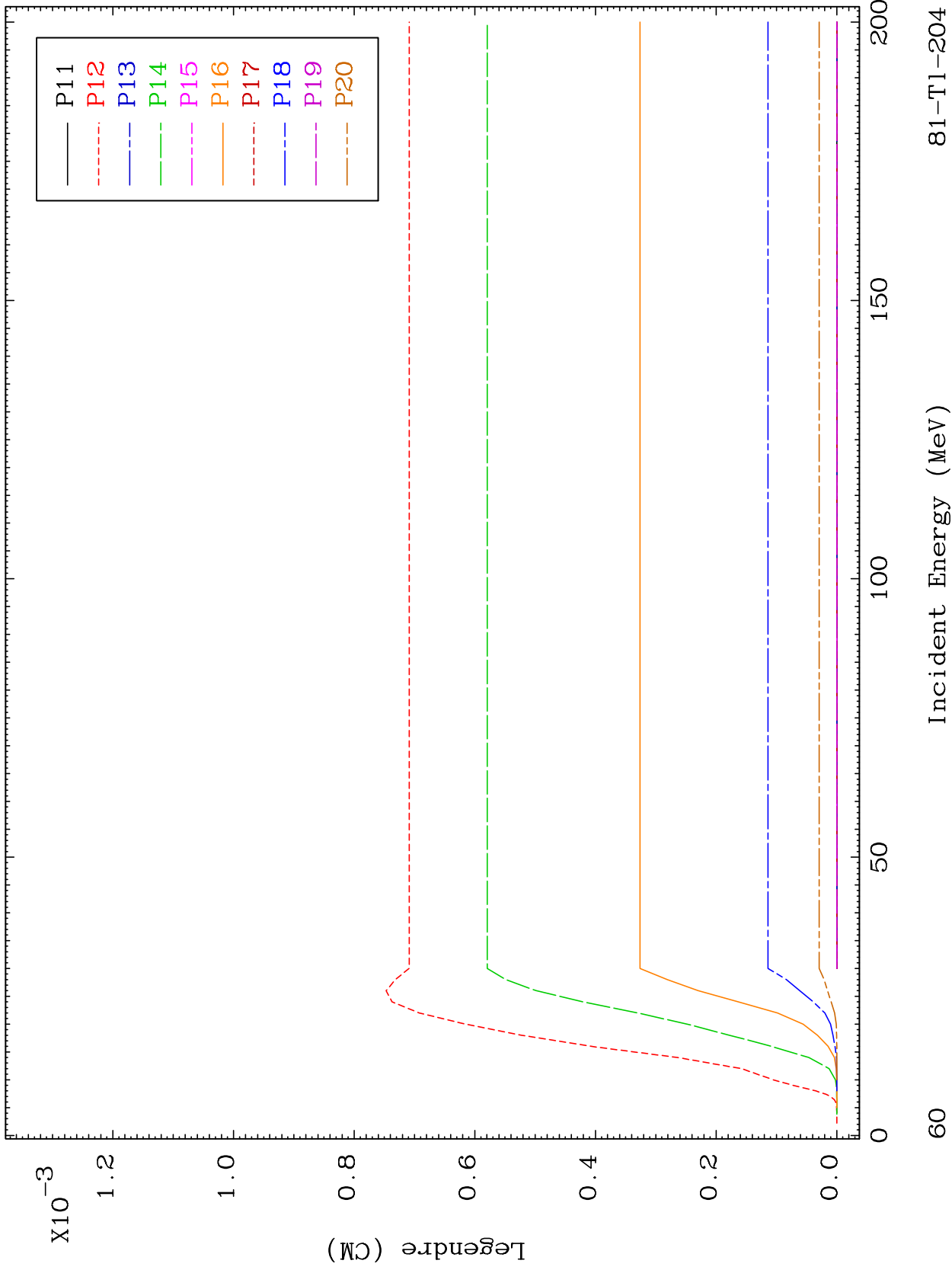
Incident Energy (MeV)

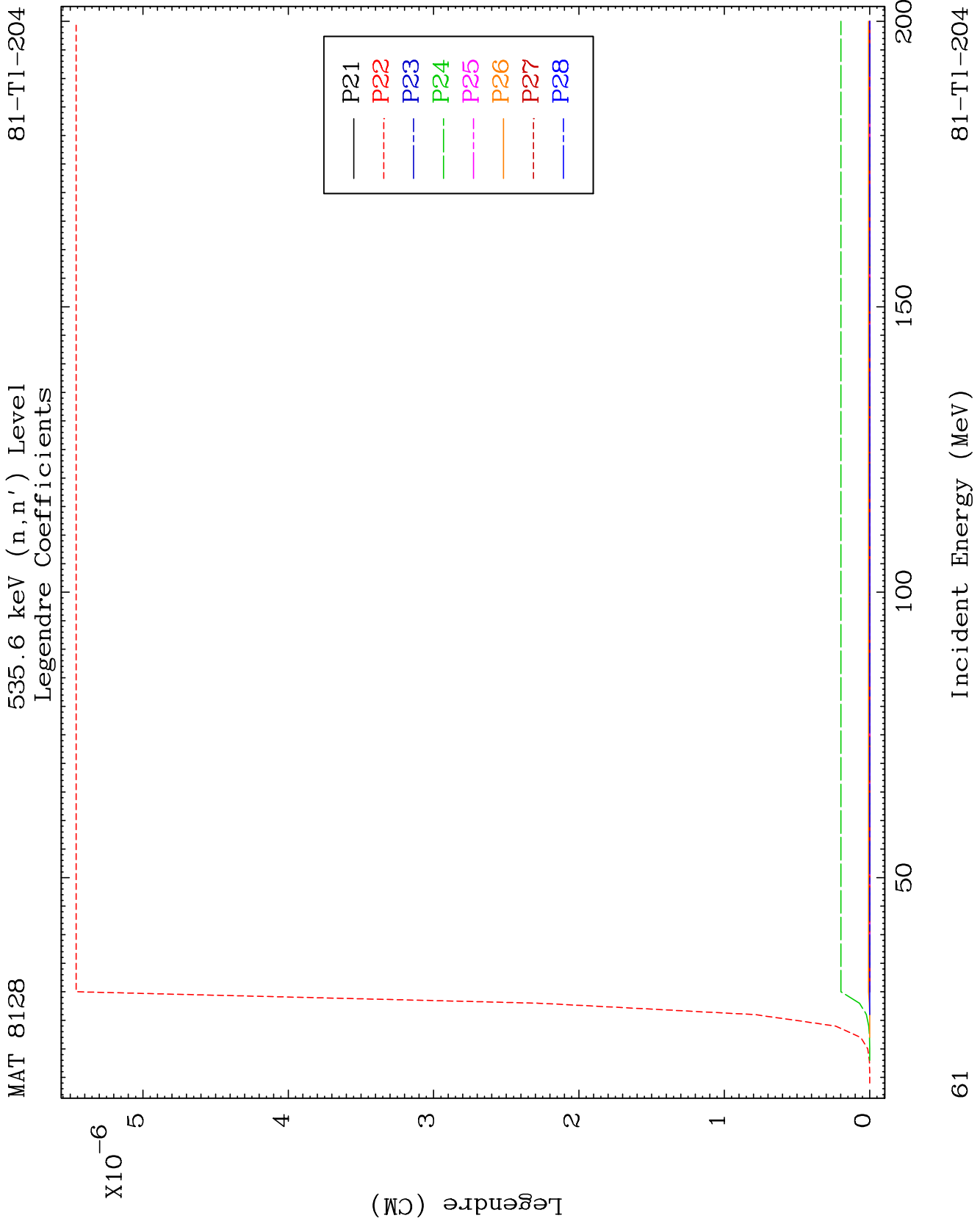
81-T1-204

MAT 8128

535.6 keV (n,n') Level
Legendre Coefficients

81-T1-204

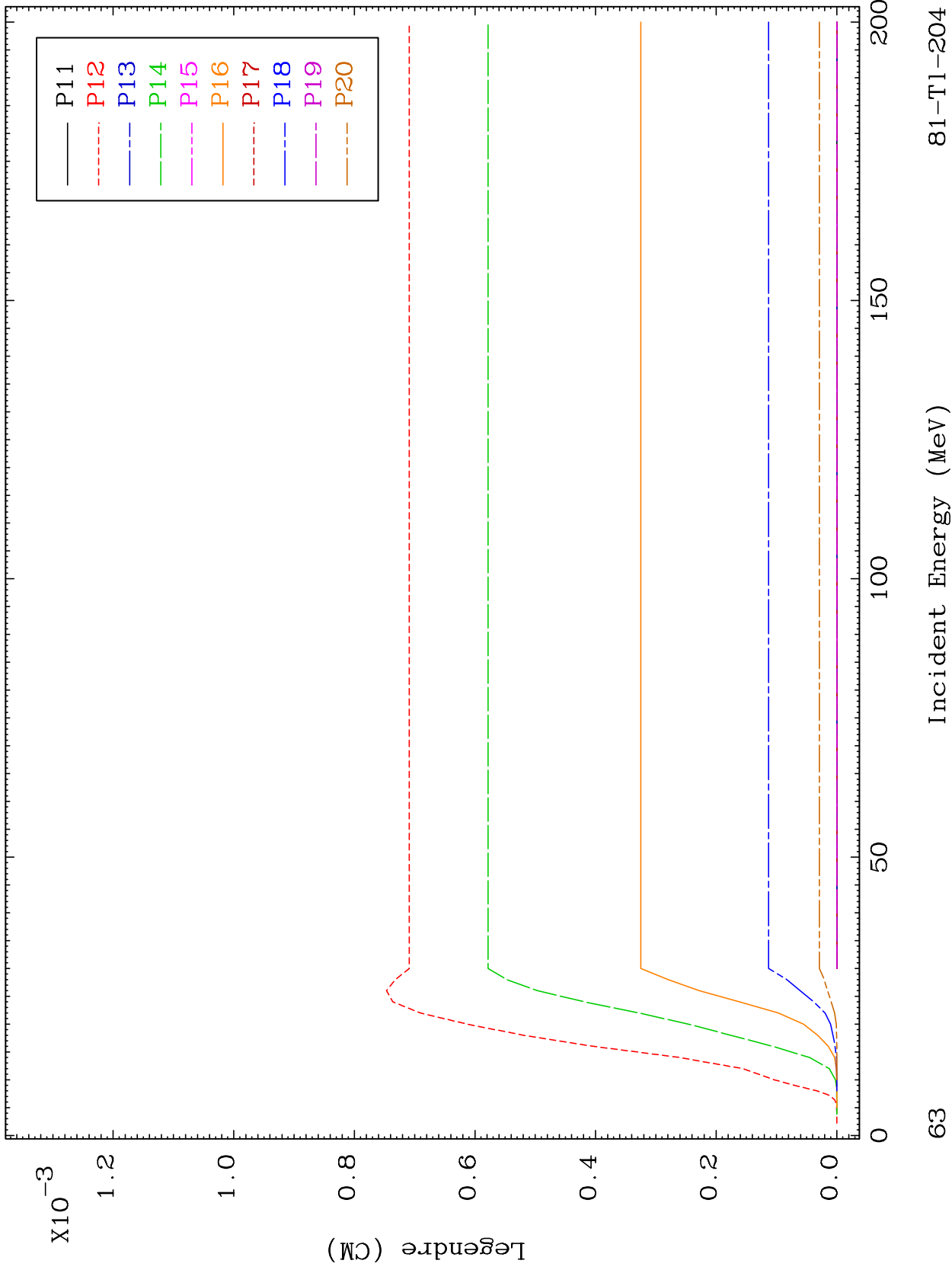


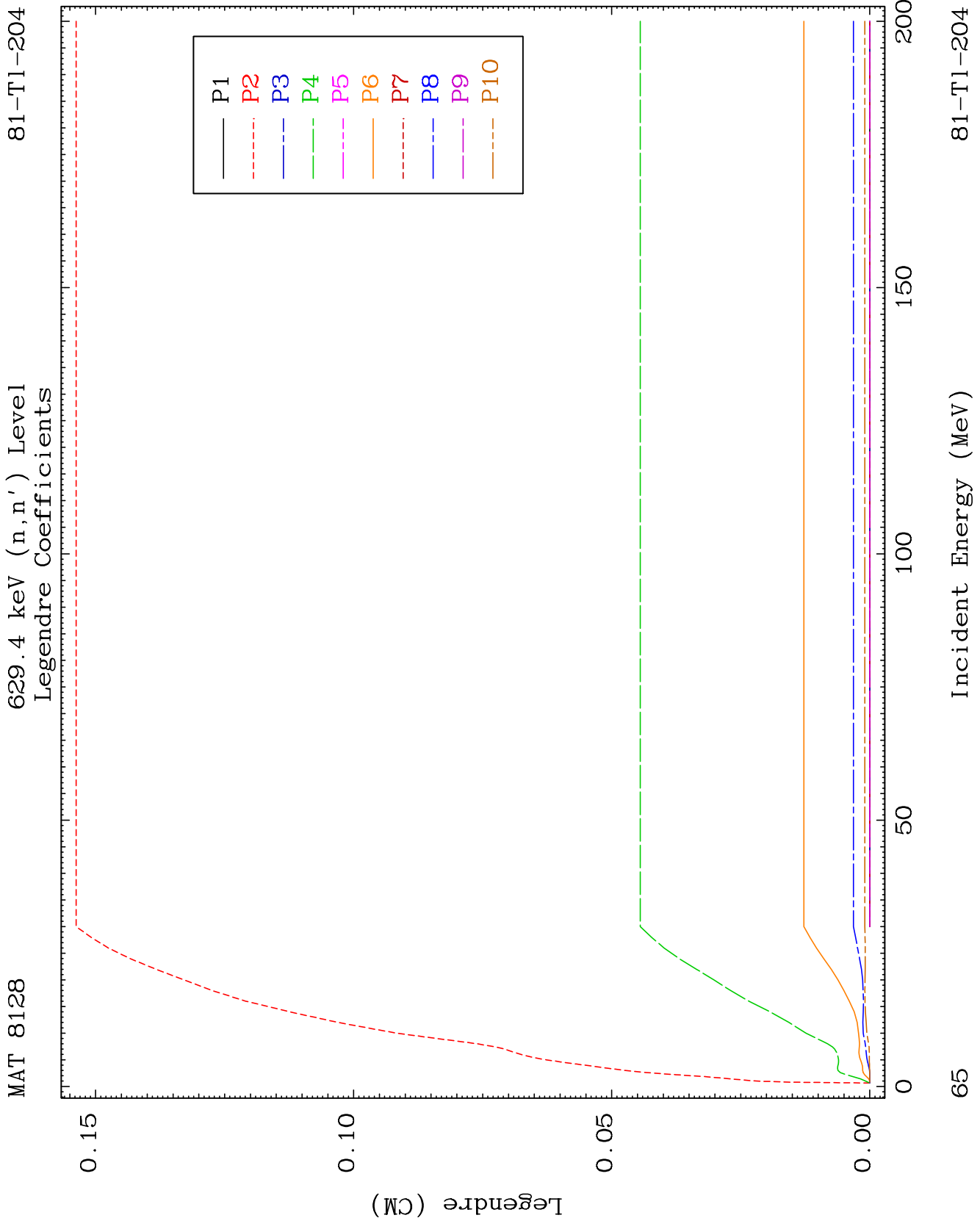


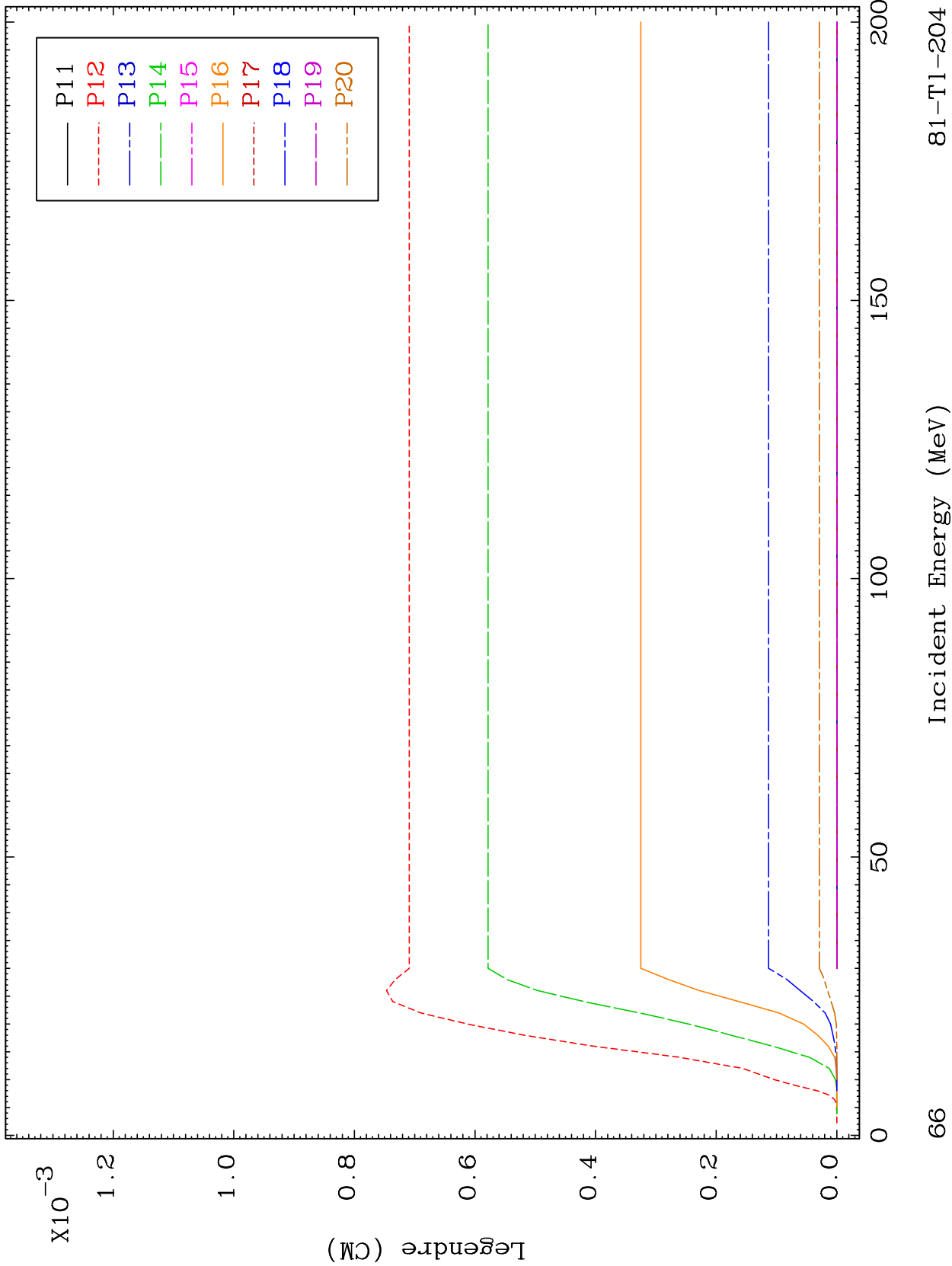
MAT 8128

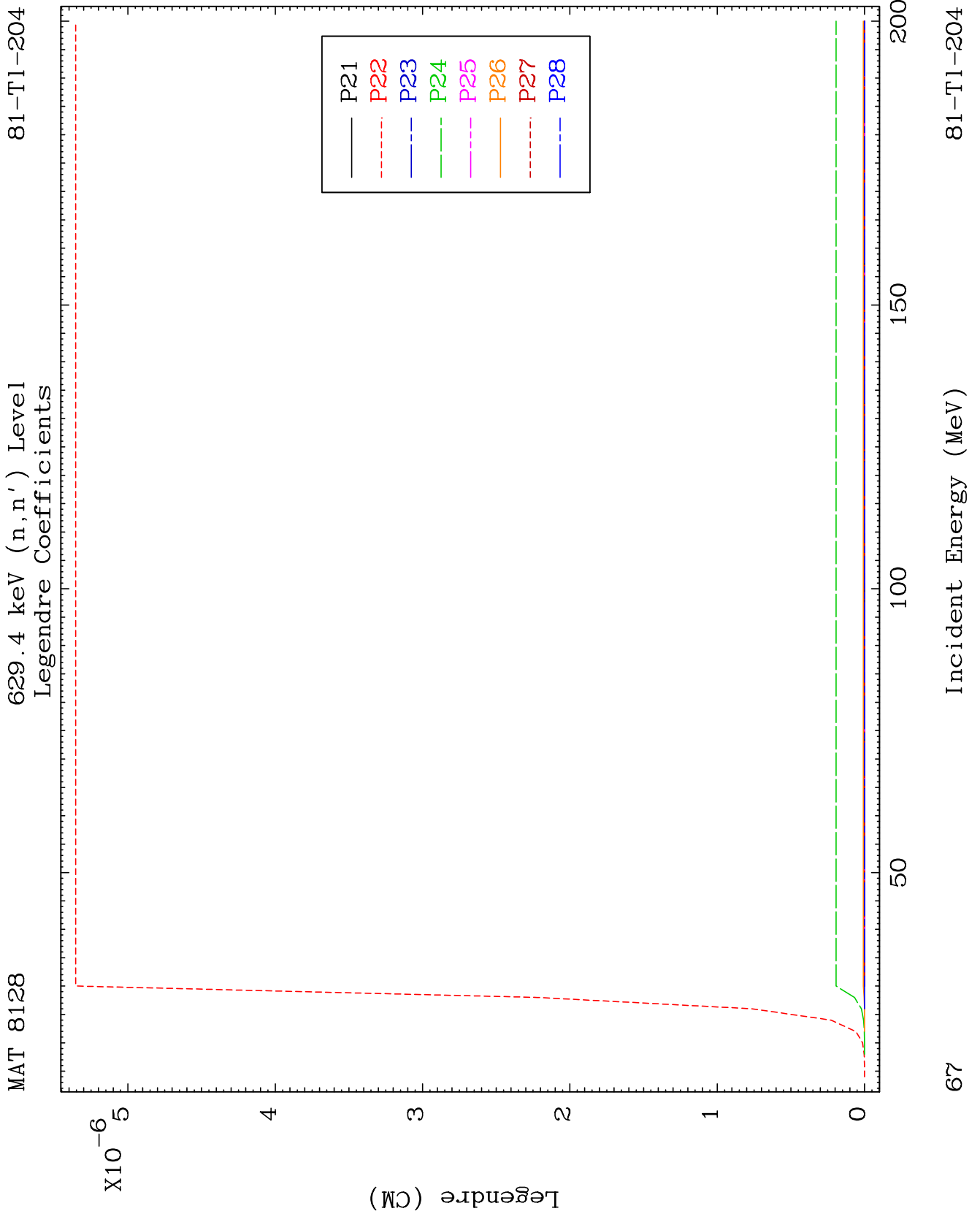
626.3 keV (n,n') Level
Legendre Coefficients

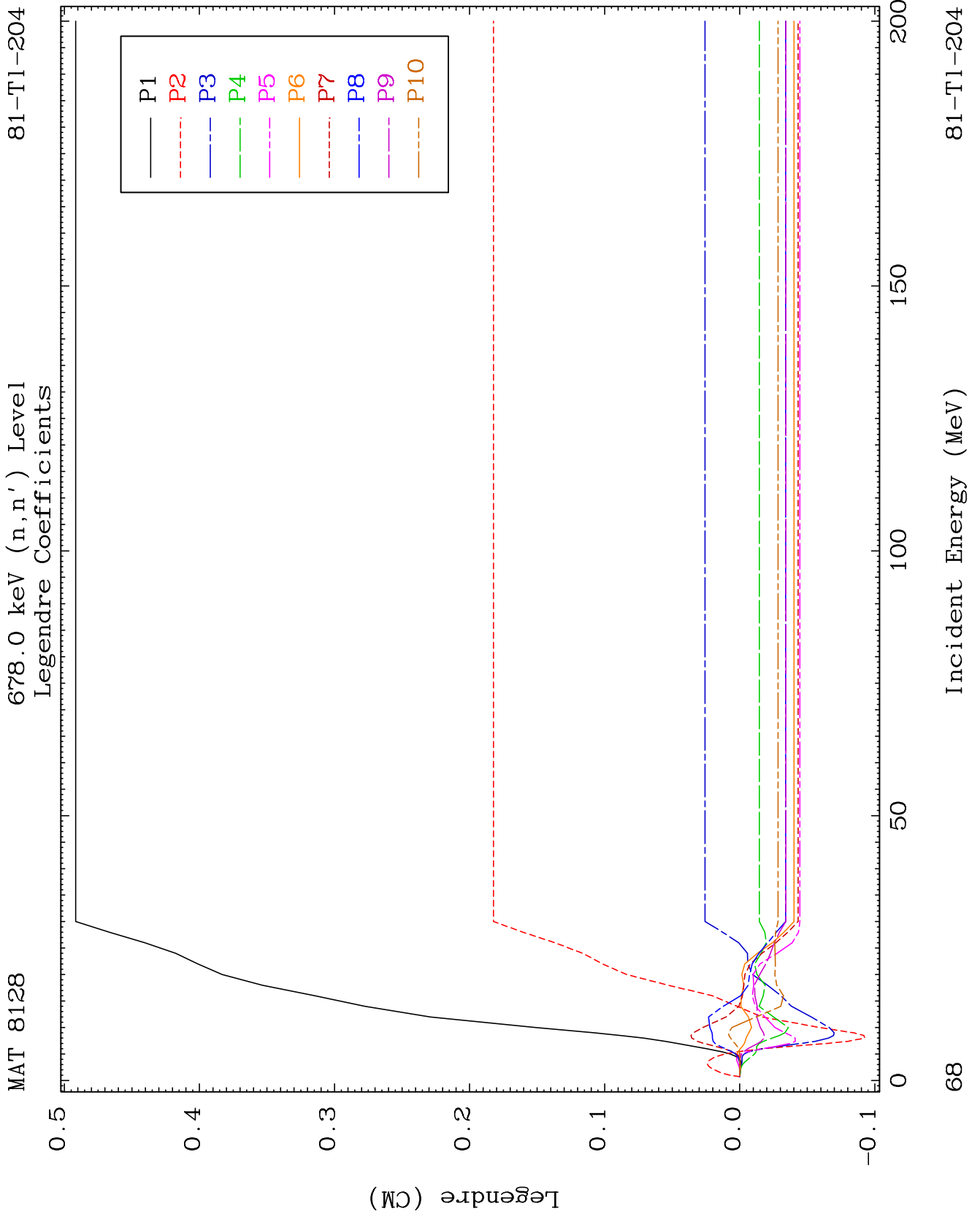
81-T1-204







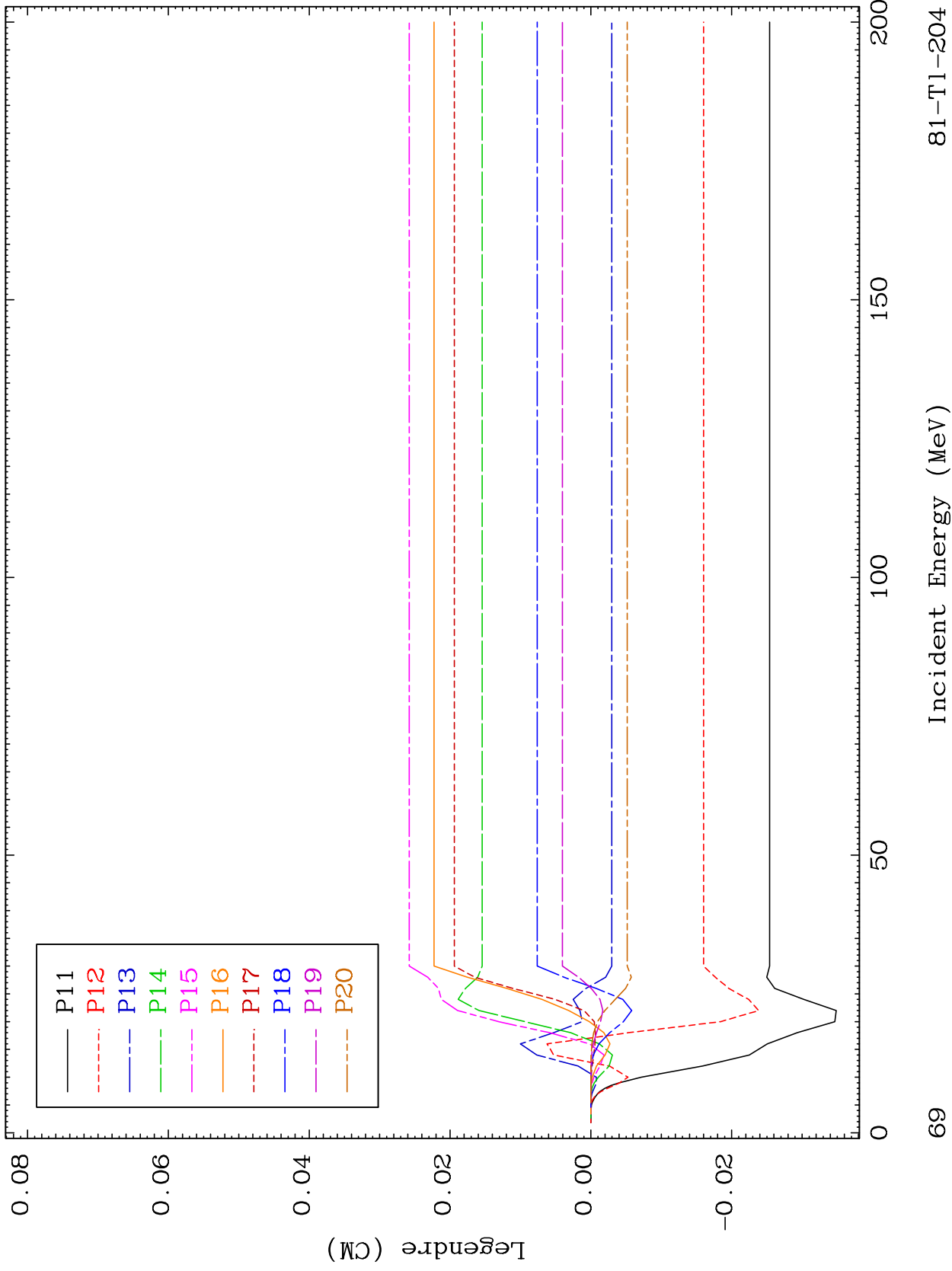




MAT 8128

678.0 keV (n,n') Level
Legendre Coefficients

81-T1-204



69

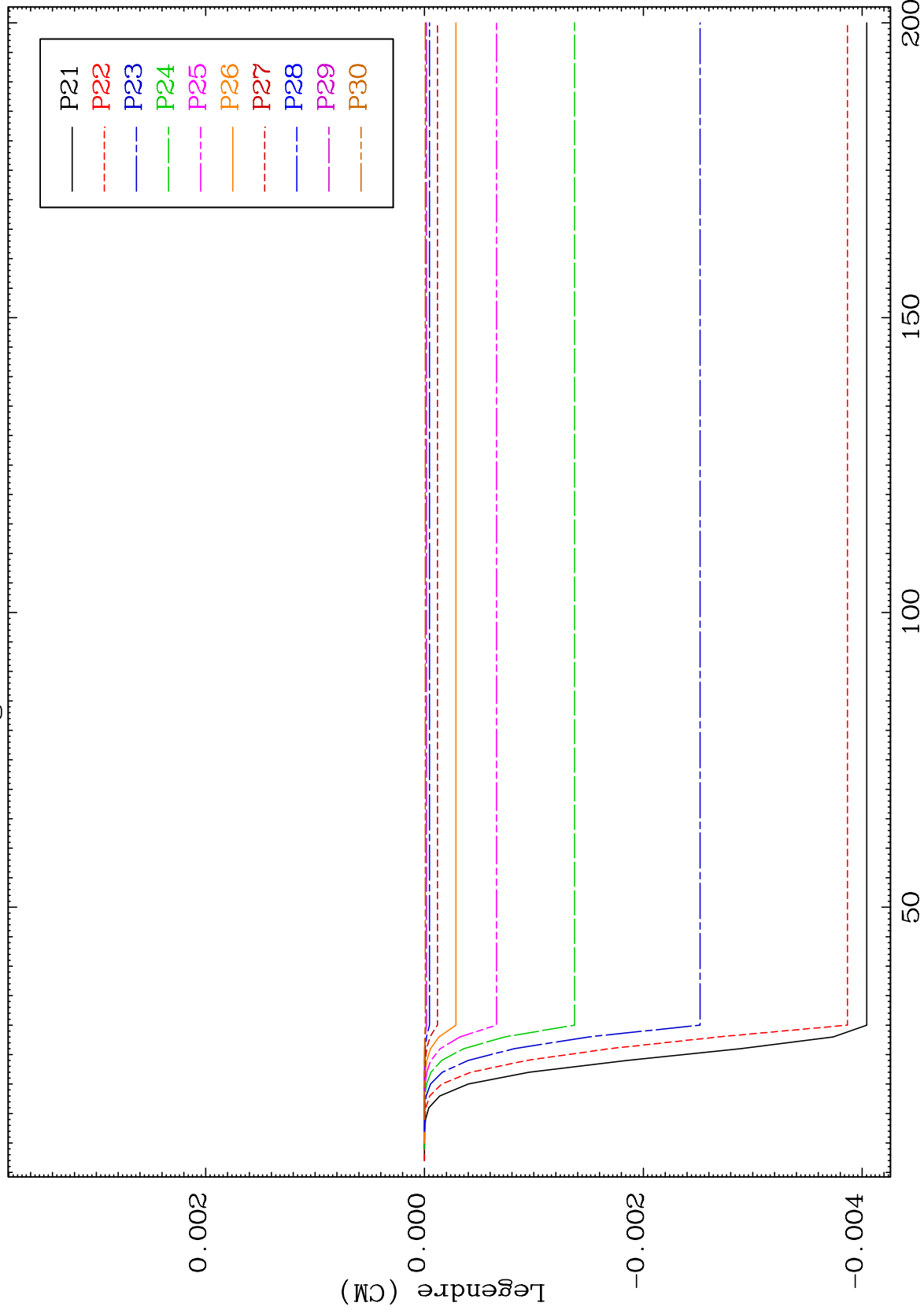
Incident Energy (MeV)

81-T1-204

MAT 8128

678.0 keV (n,n') Level
Legendre Coefficients

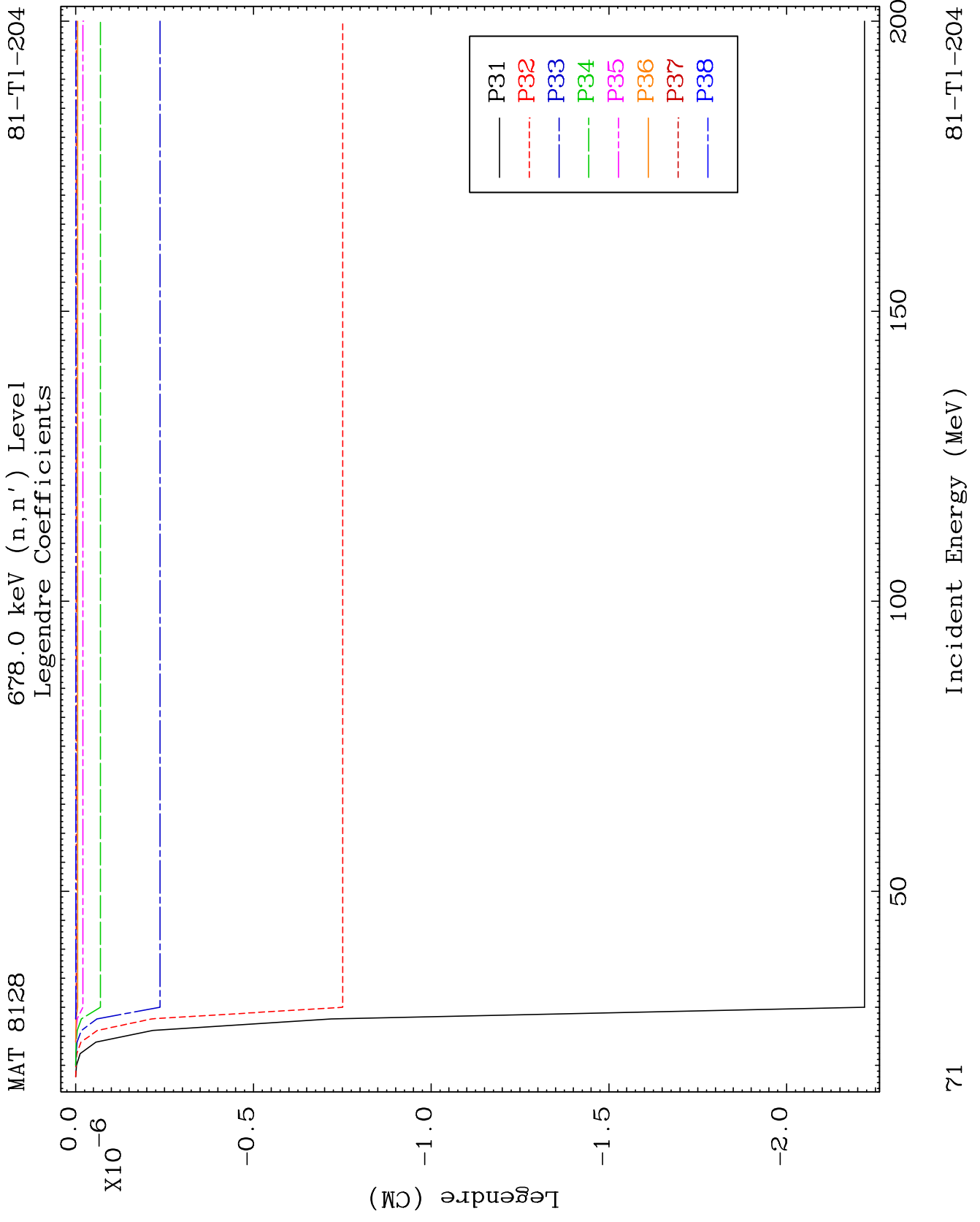
81-T1-204

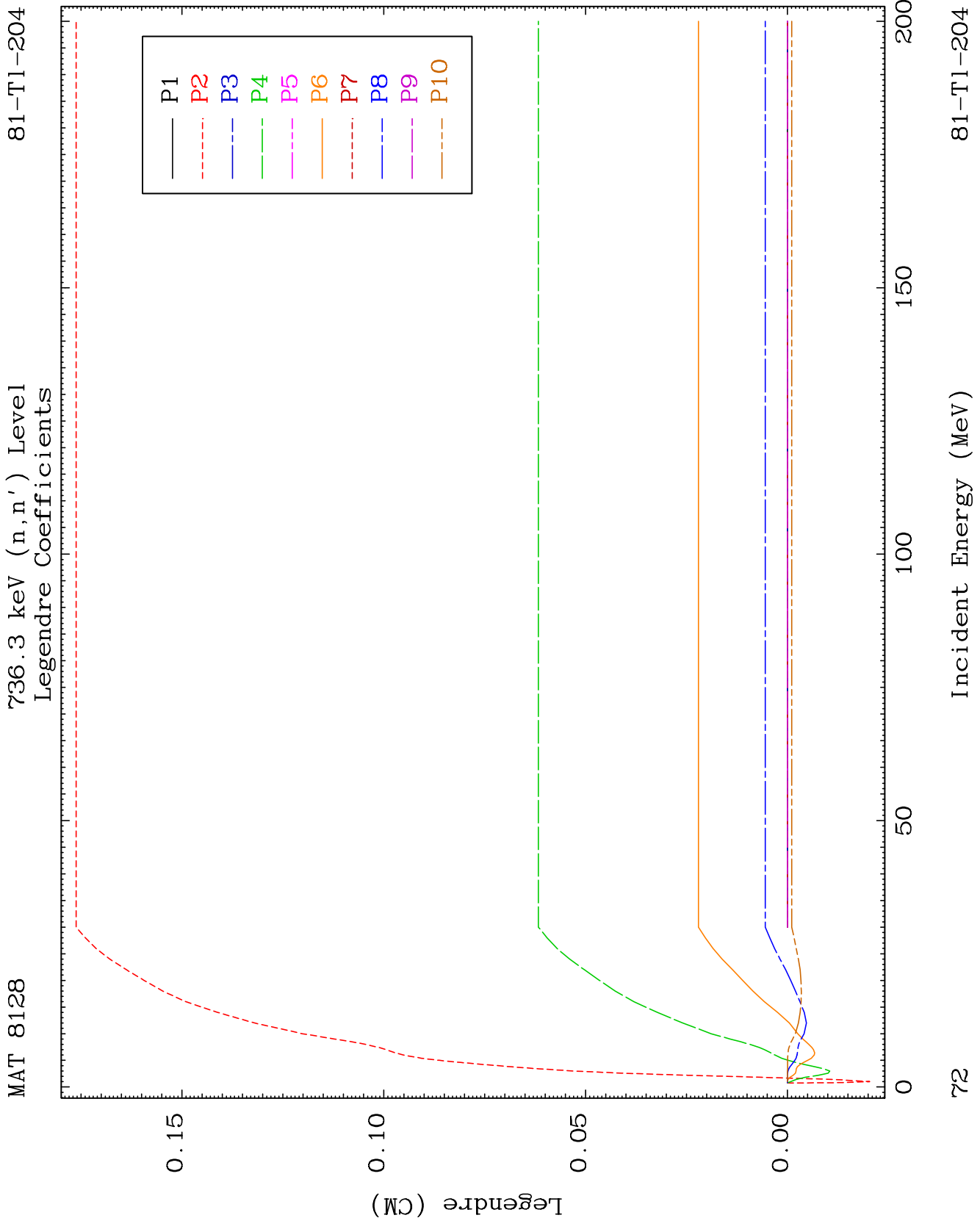


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Incident Energy (MeV)

81-T1-204

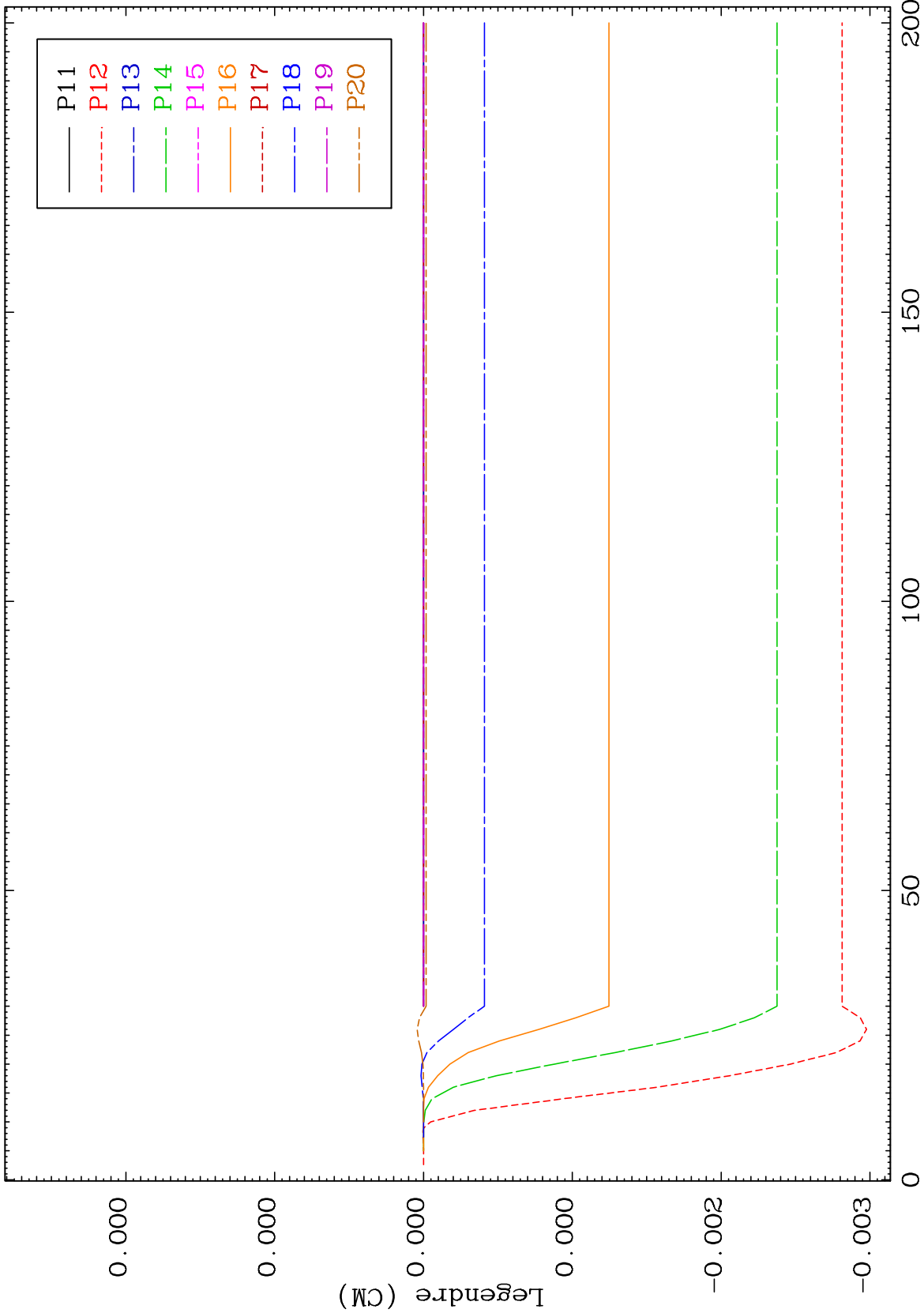




MAT 8128

736.3 keV (n,n') Level
Legendre Coefficients

81-T1-204



73

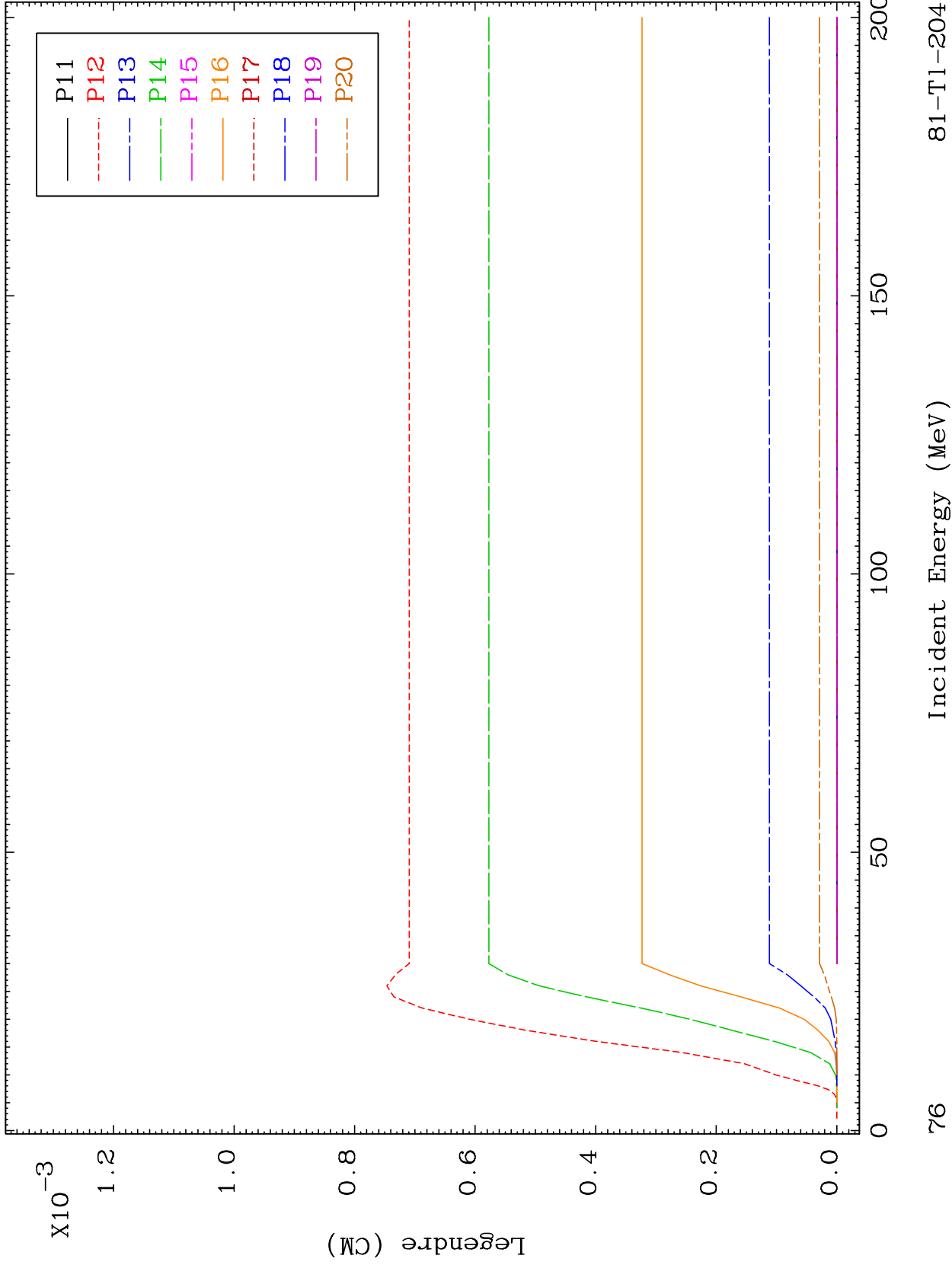
Incident Energy (MeV)

81-T1-204

MAT 8128

750.7 keV (n,n') Level
Legendre Coefficients

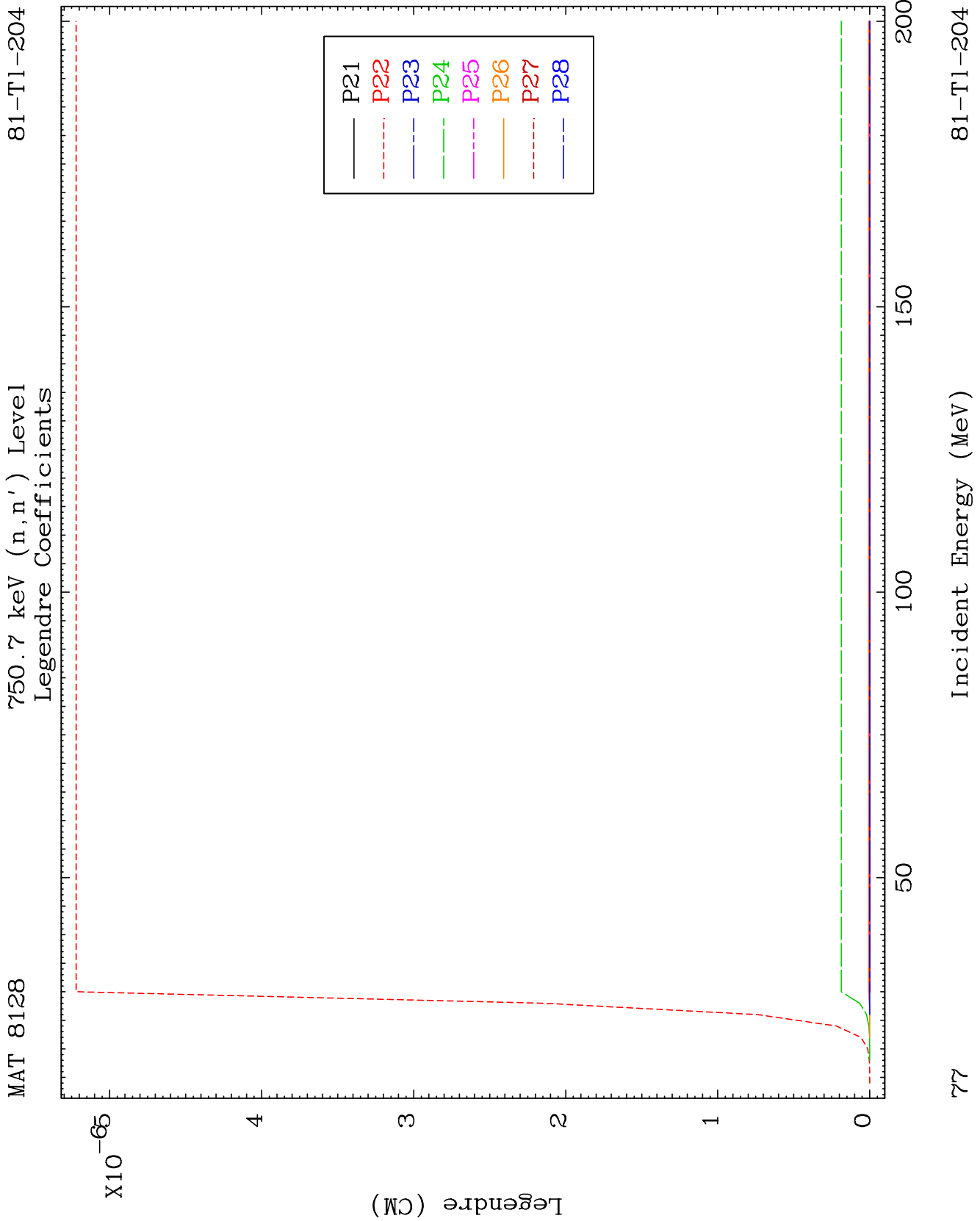
81-T1-204

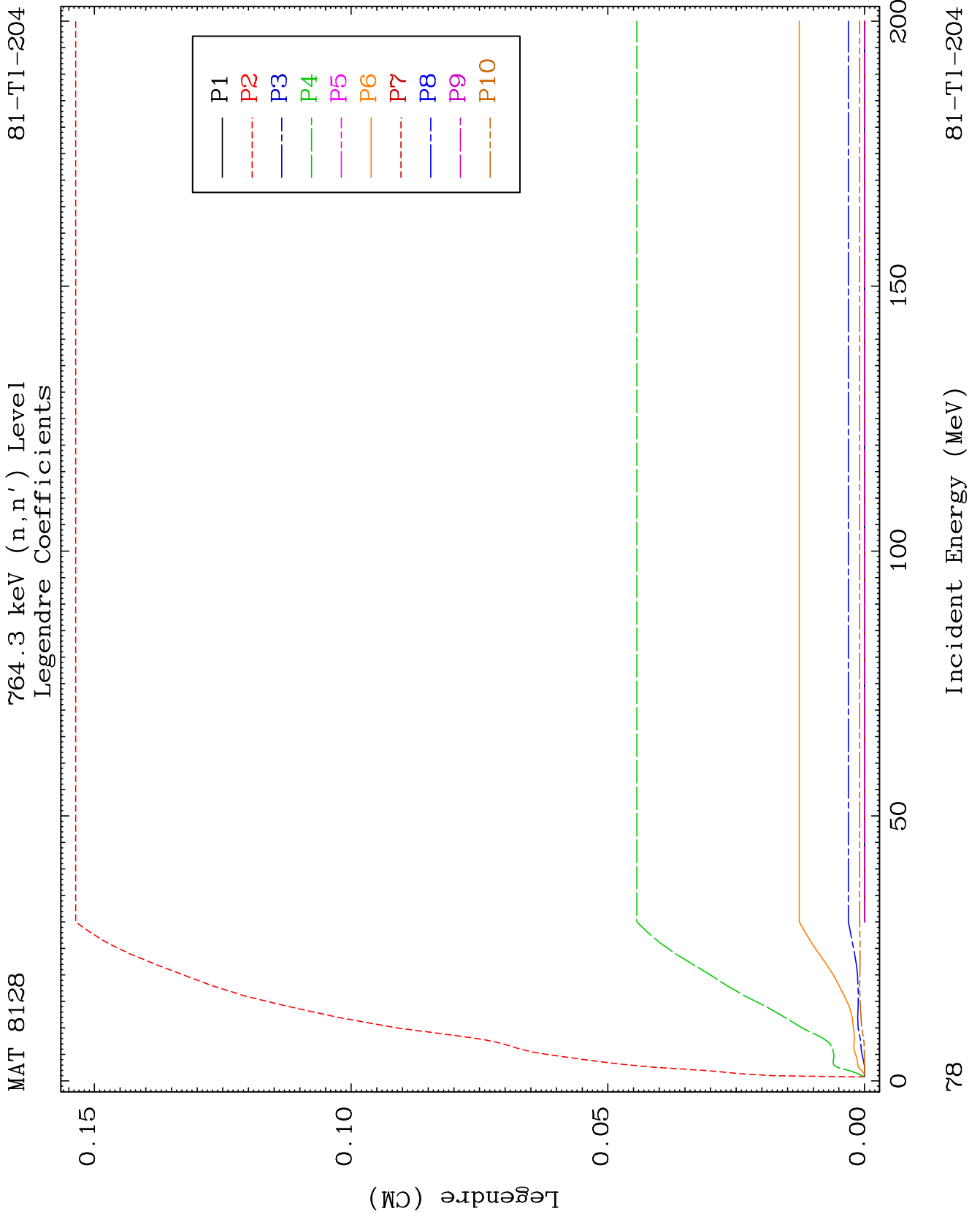


81-T1-204

Incident Energy (MeV)

76

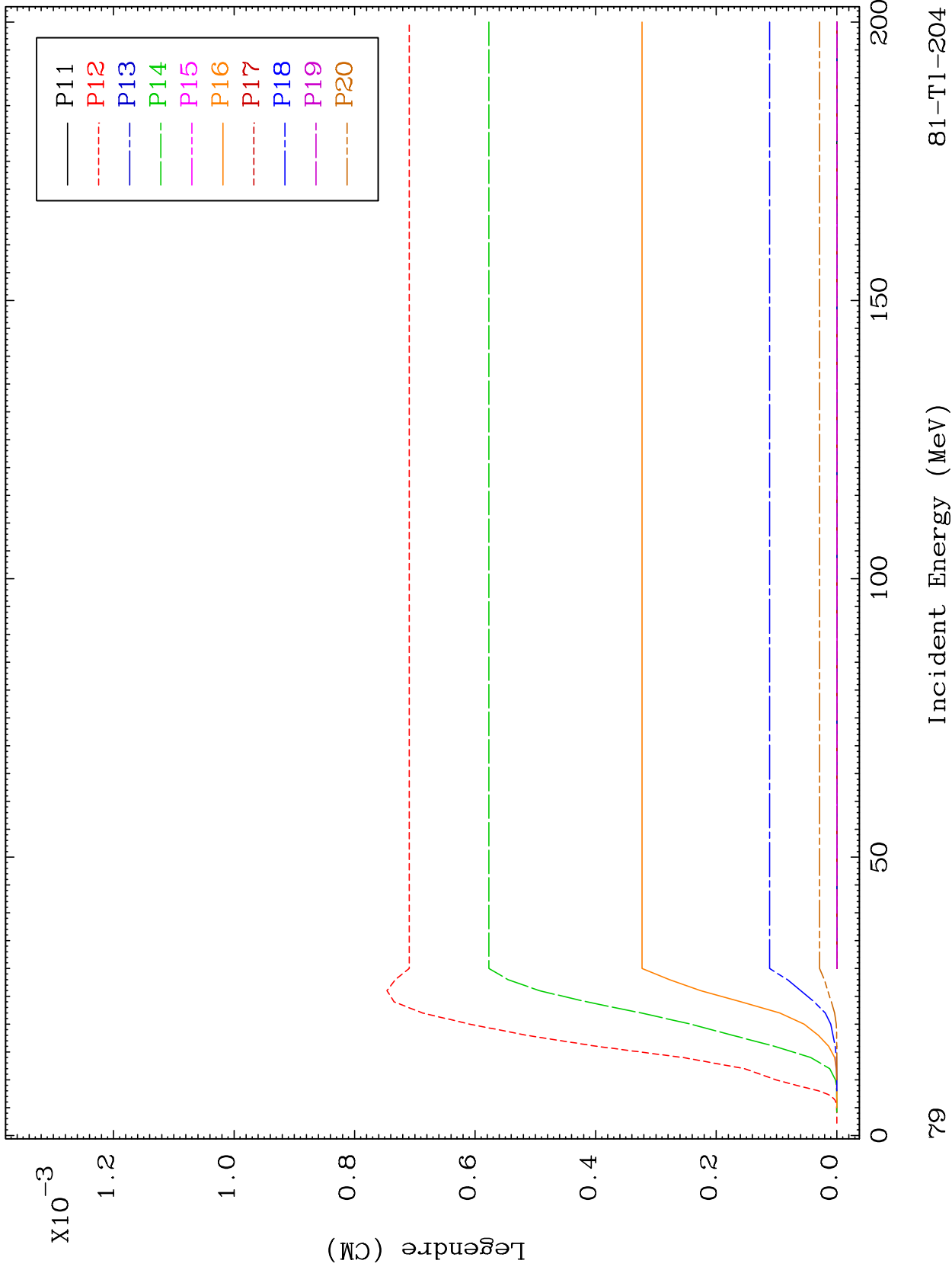




MAT 8128

764.3 keV (n,n') Level
Legendre Coefficients

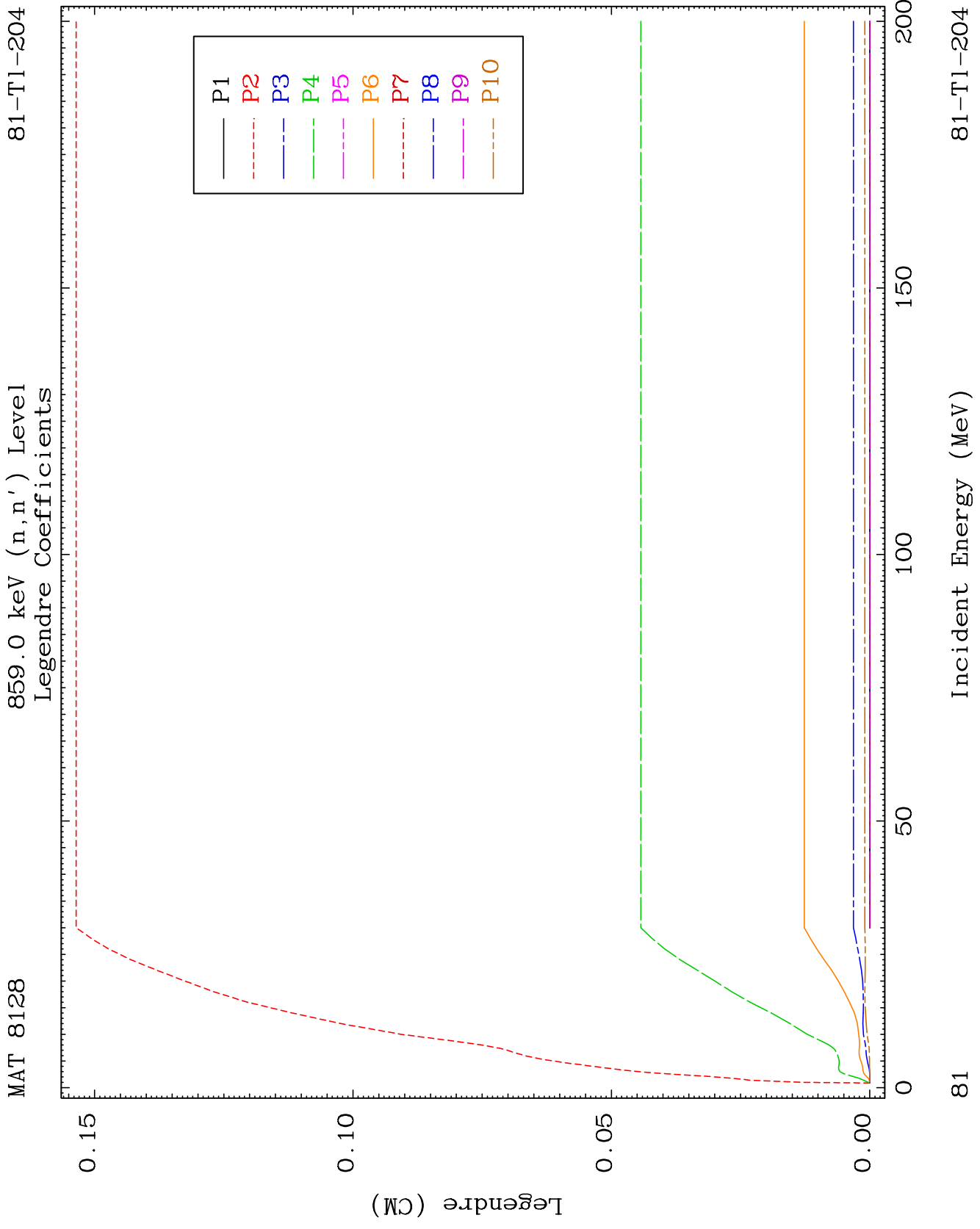
81-T1-204



81-T1-204

Incident Energy (MeV)

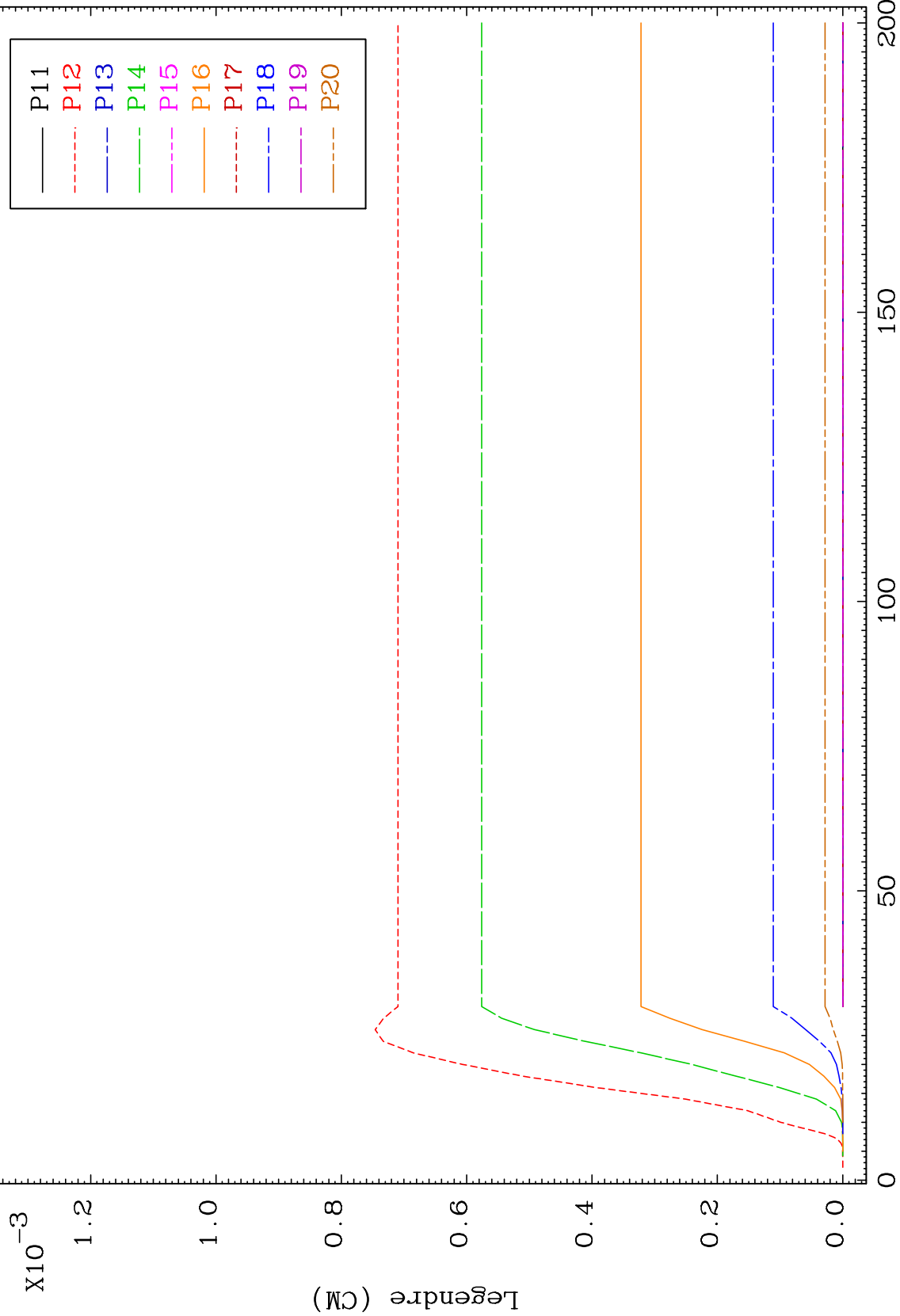
79



MAT 8128

859.0 keV (n,n') Level
Legendre Coefficients

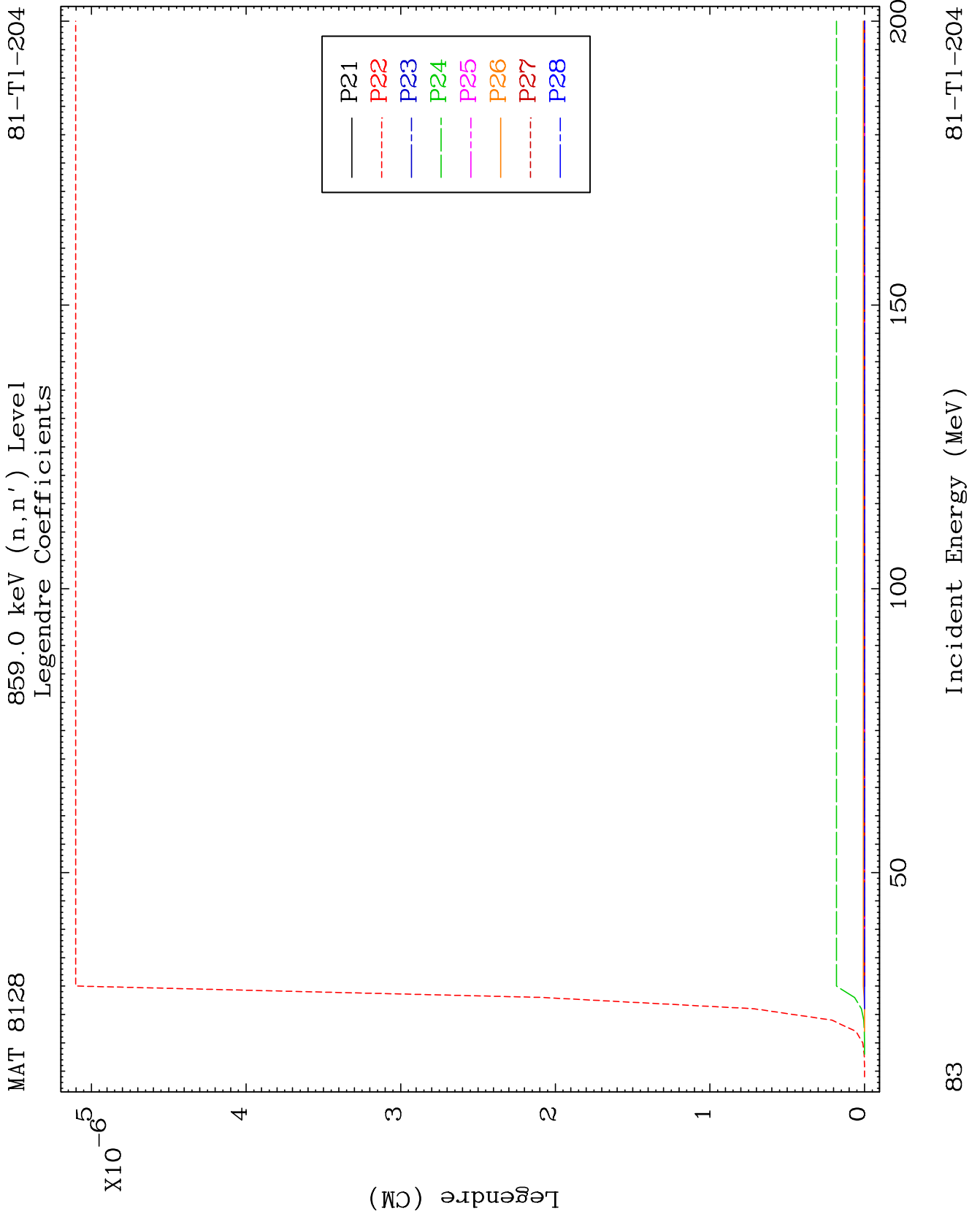
81-T1-204

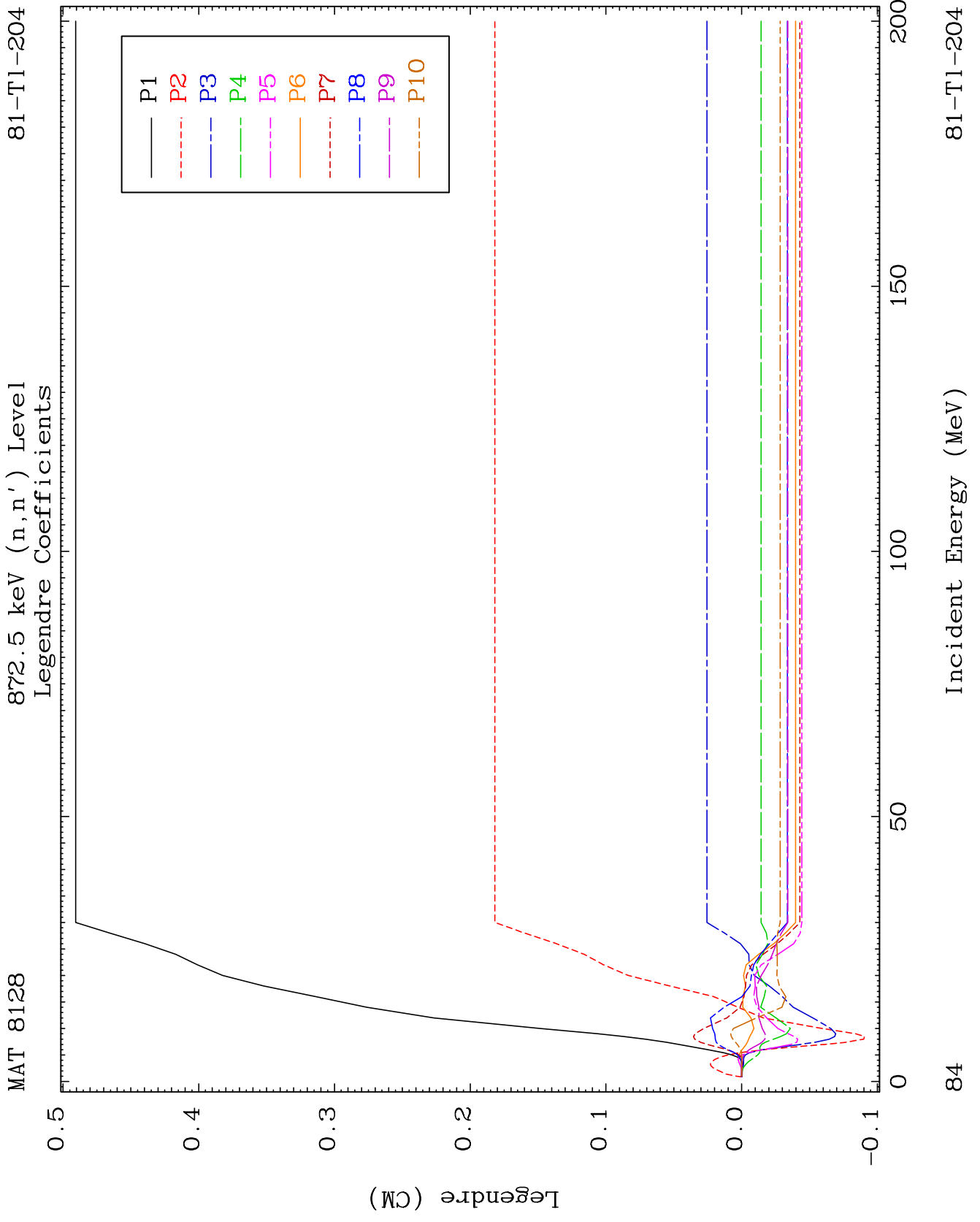


82

Incident Energy (MeV)

81-T1-204

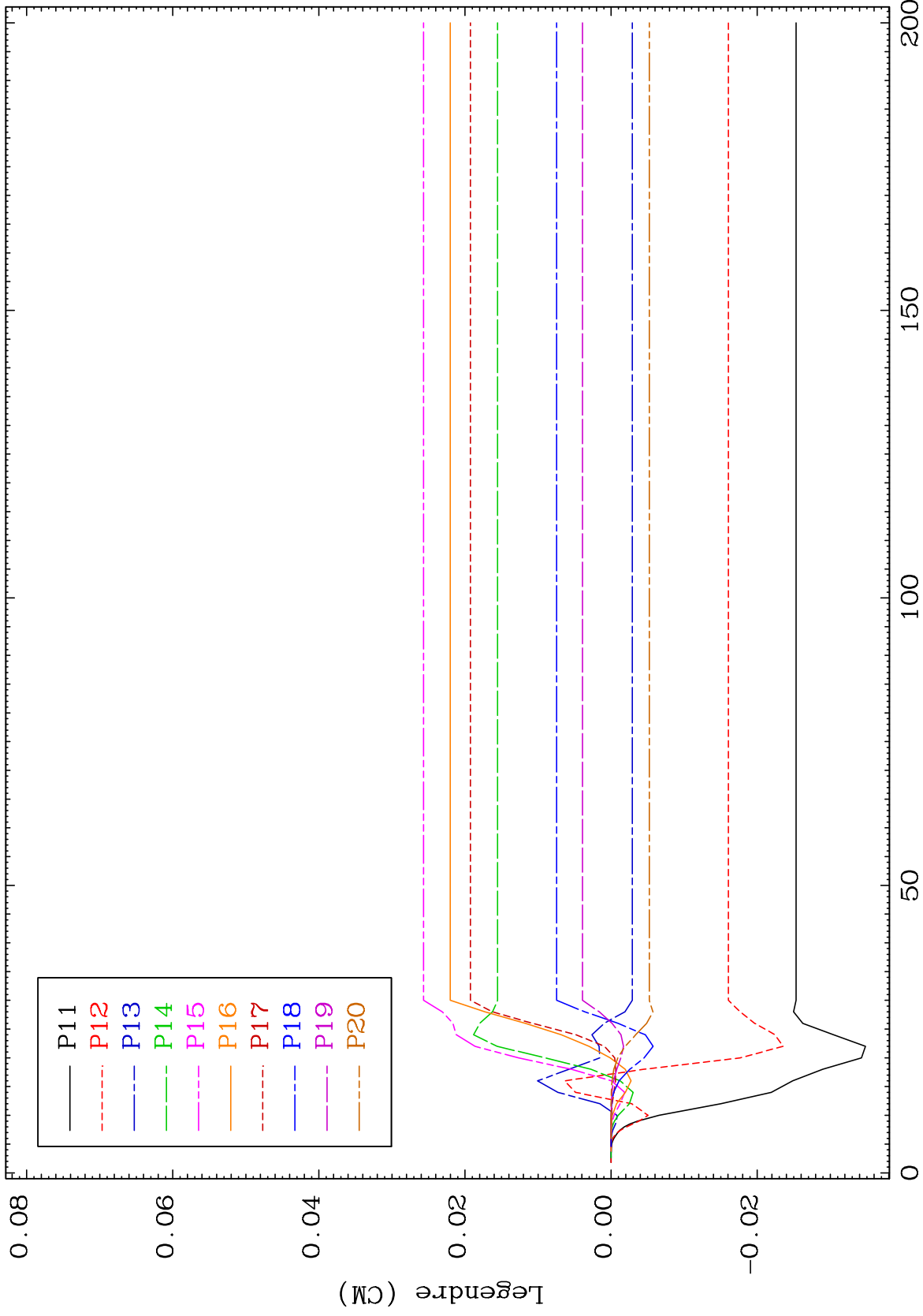




MAT 8128

872.5 keV (n,n') Level
Legendre Coefficients

81-T1-204



85

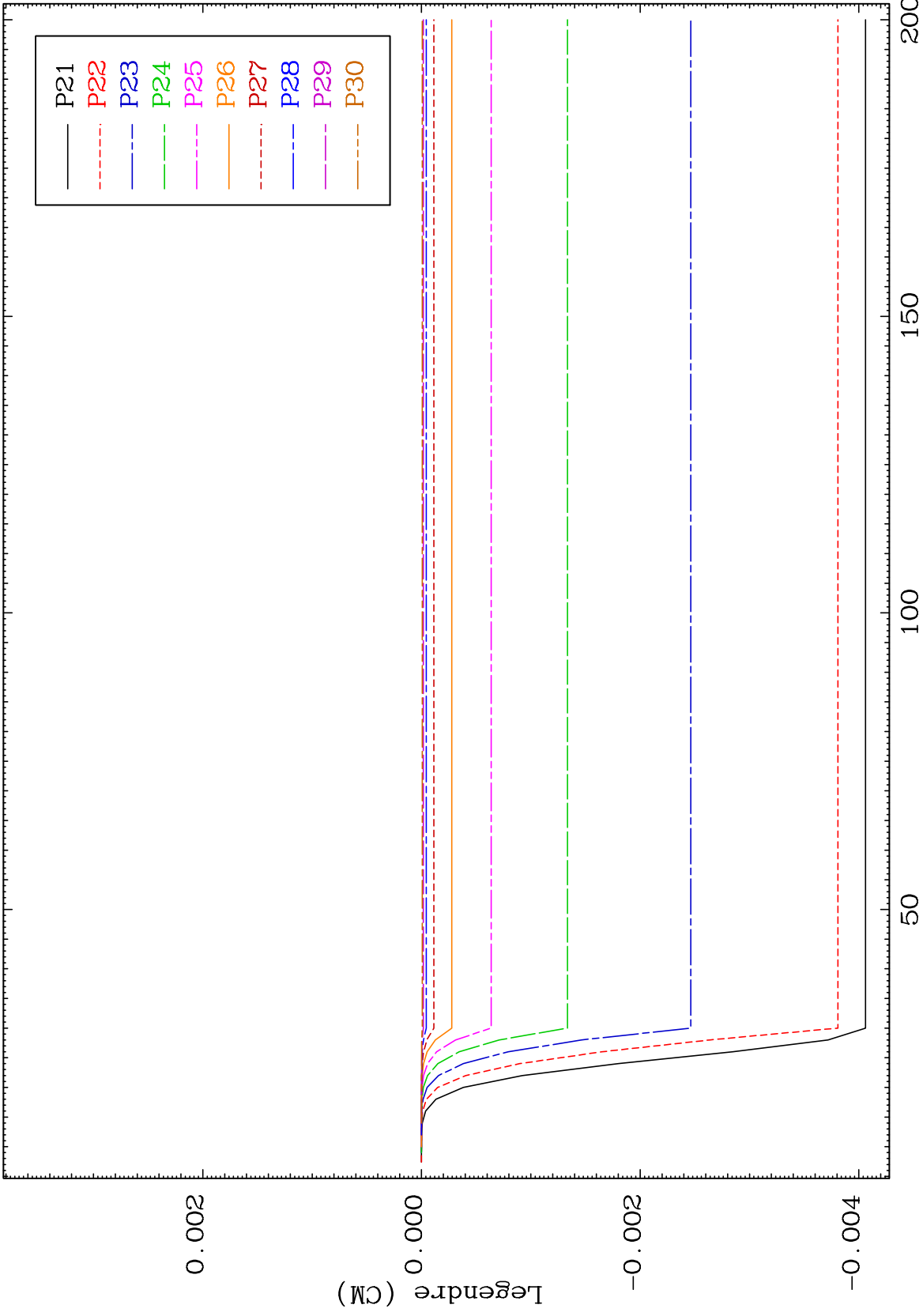
Incident Energy (MeV)

81-T1-204

MAT 8128

872.5 keV (n,n') Level
Legendre Coefficients

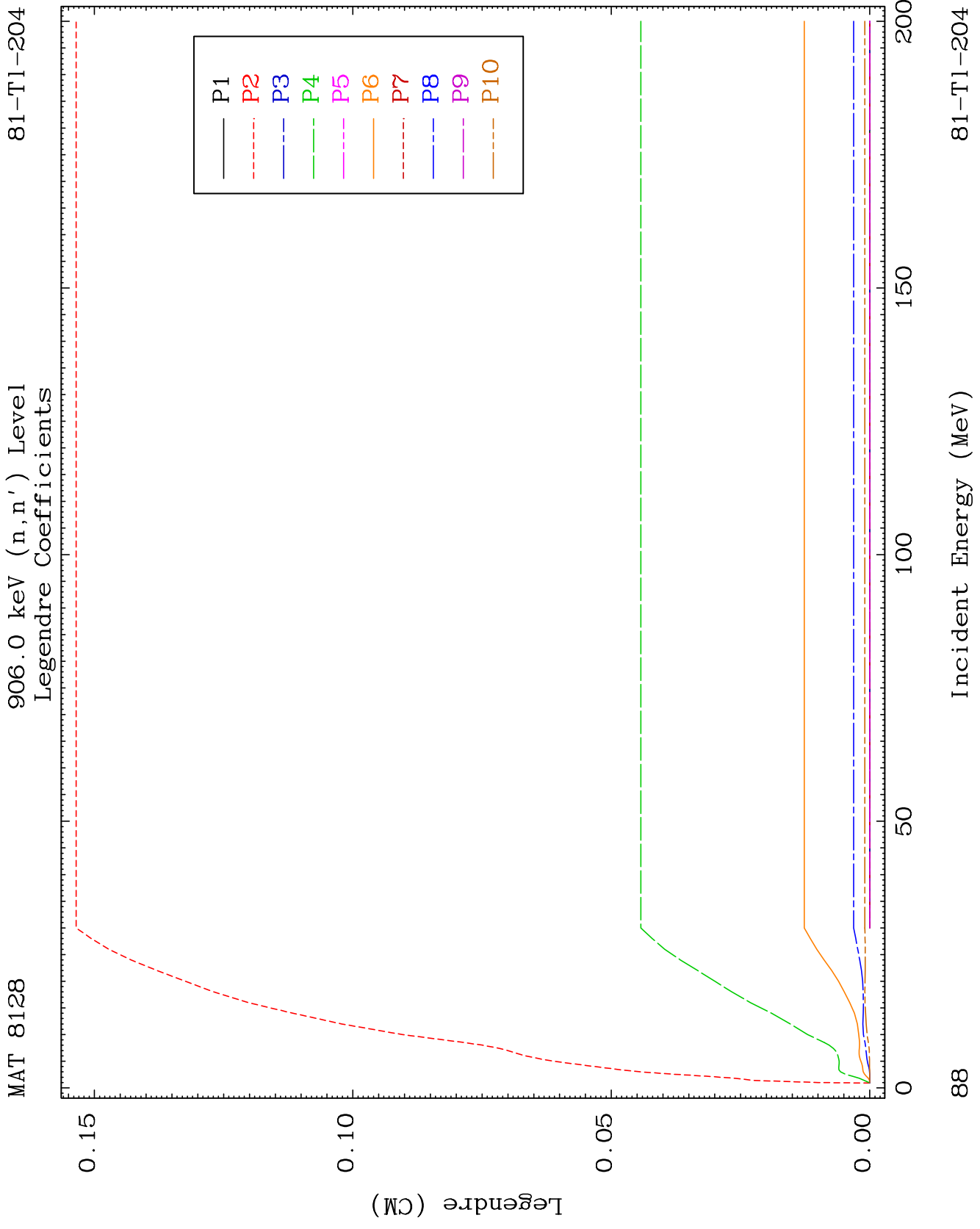
81-T1-204



86

Incident Energy (MeV)

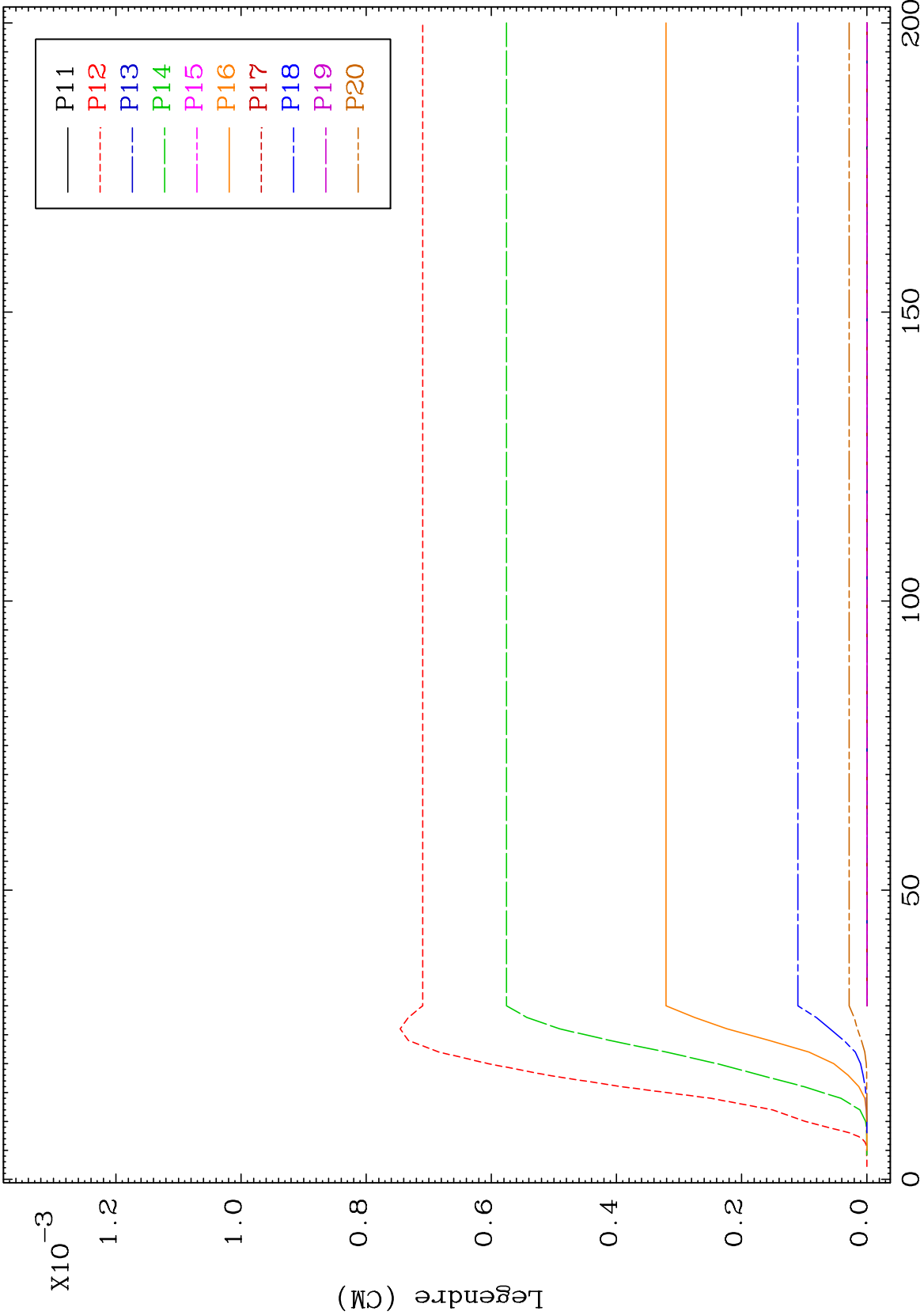
81-T1-204



MAT 8128

906.0 keV (n,n') Level
Legendre Coefficients

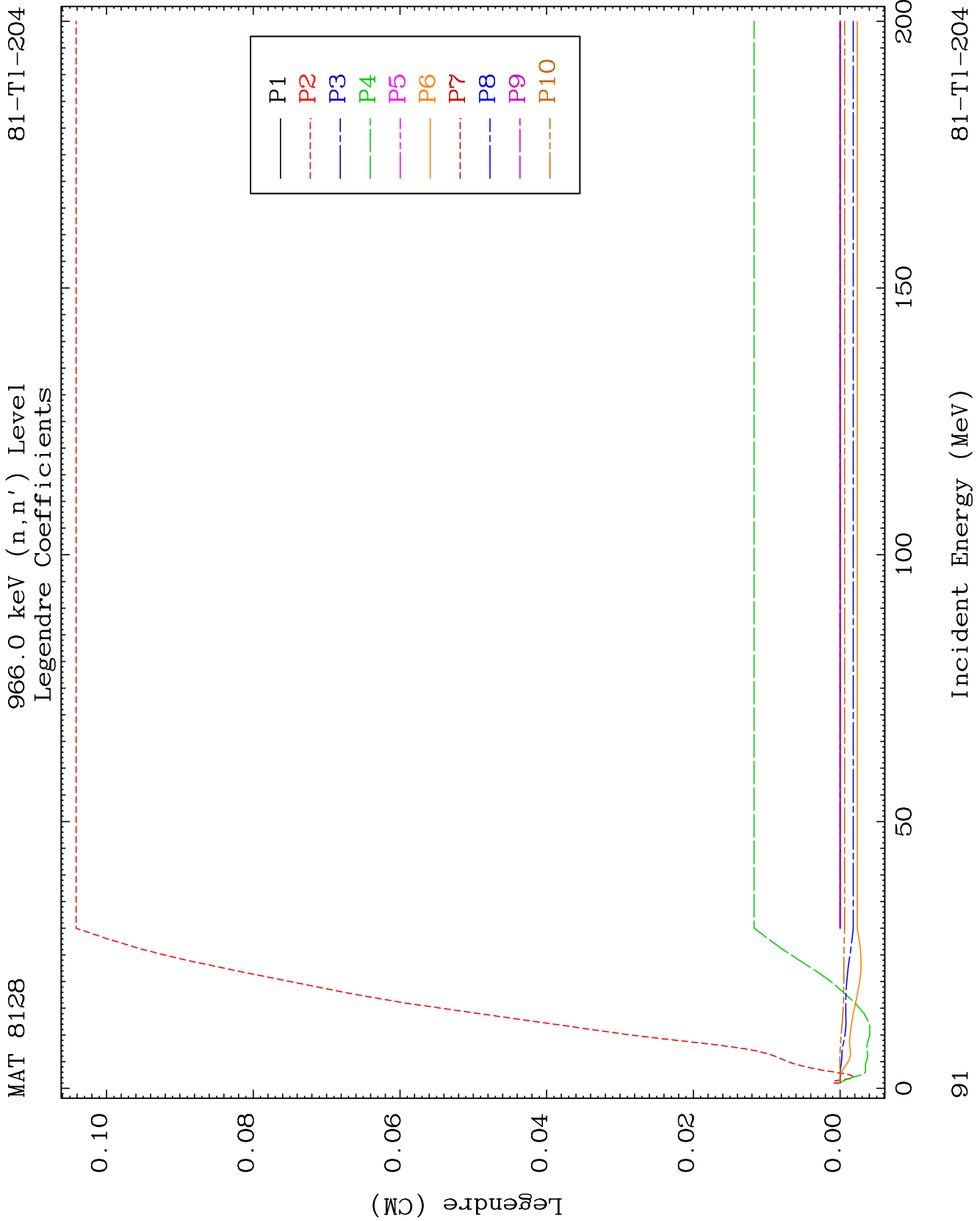
81-T1-204



89

Incident Energy (MeV)

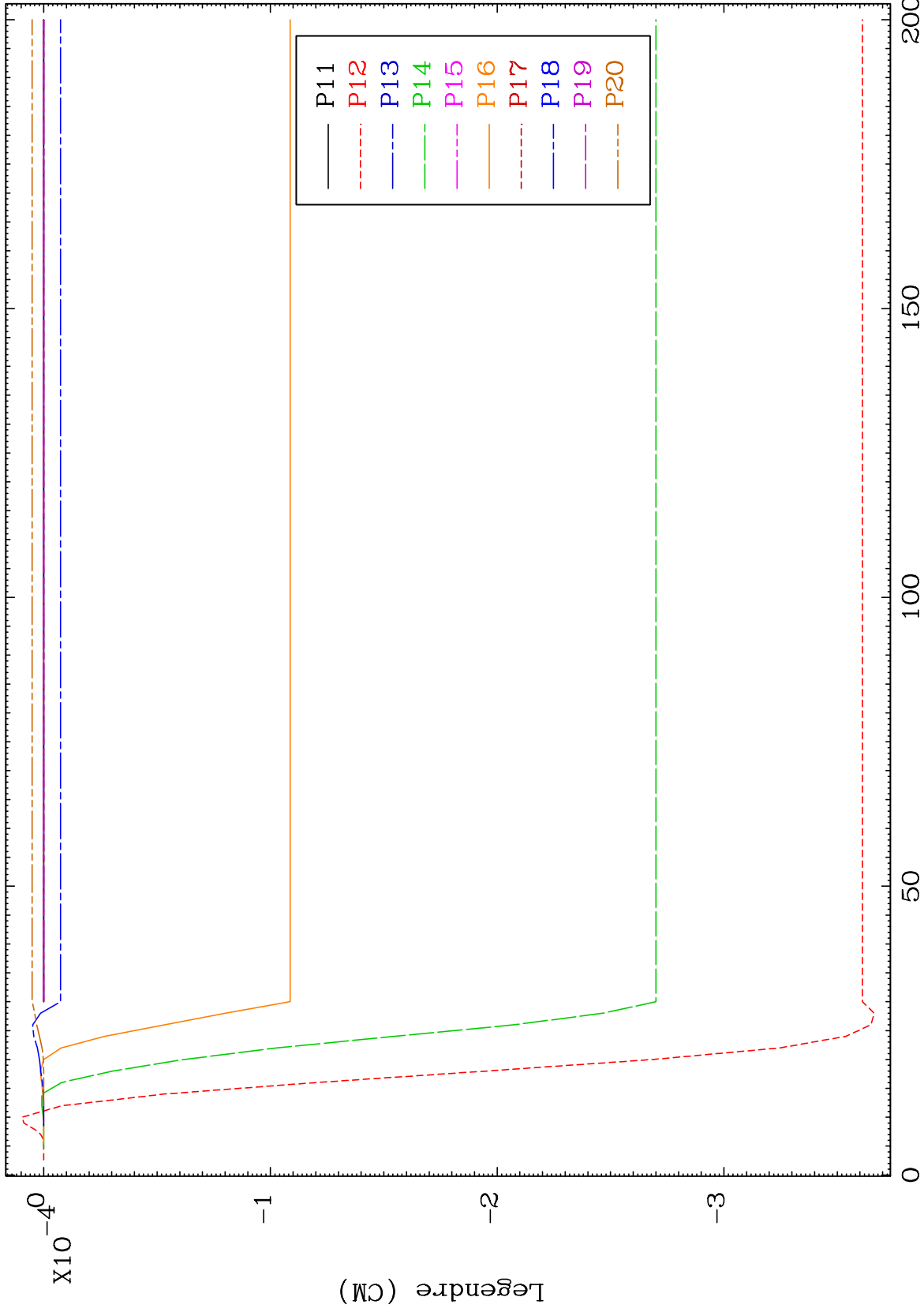
81-T1-204



MAT 8128

966.0 keV (n,n') Level
Legendre Coefficients

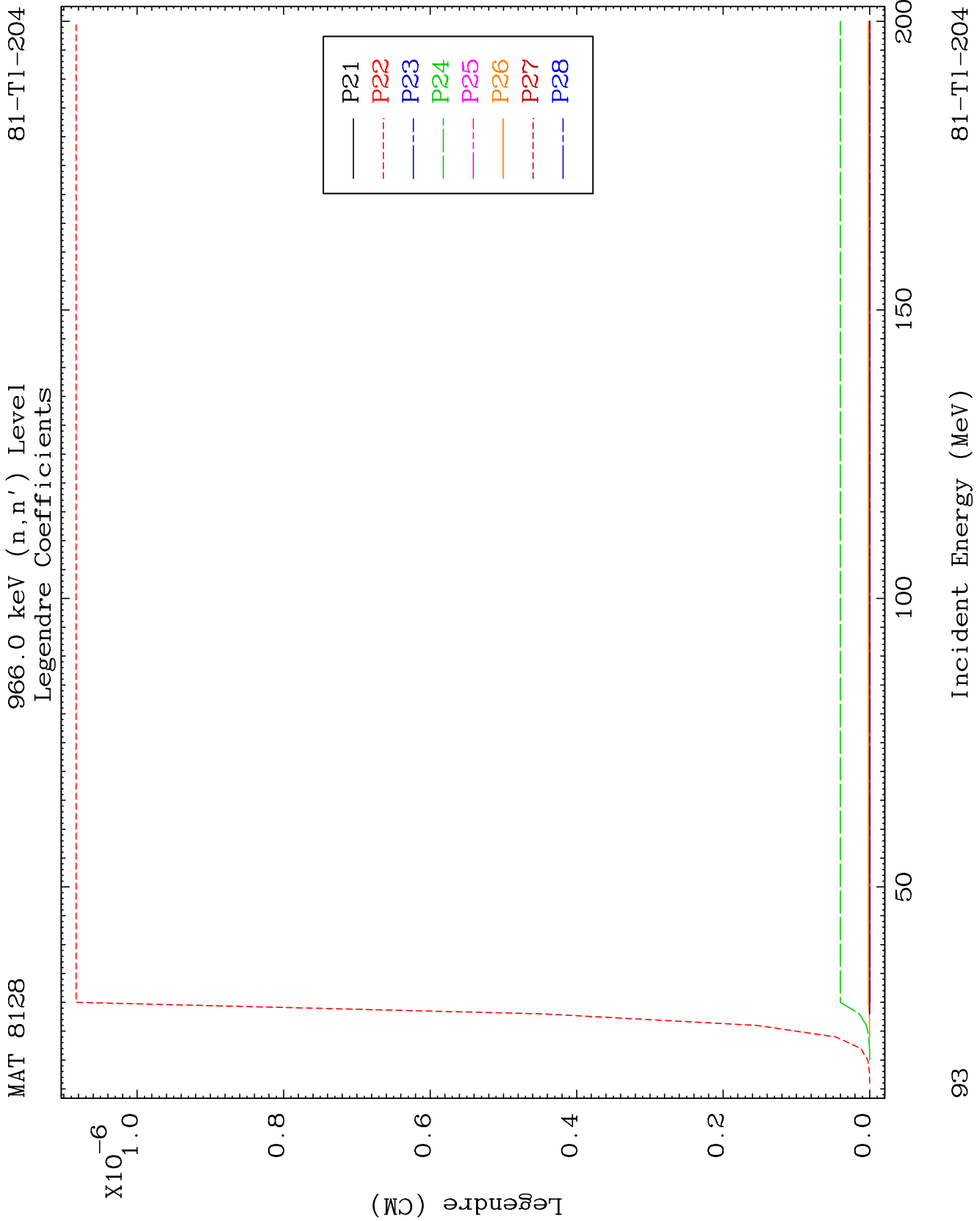
81-T1-204

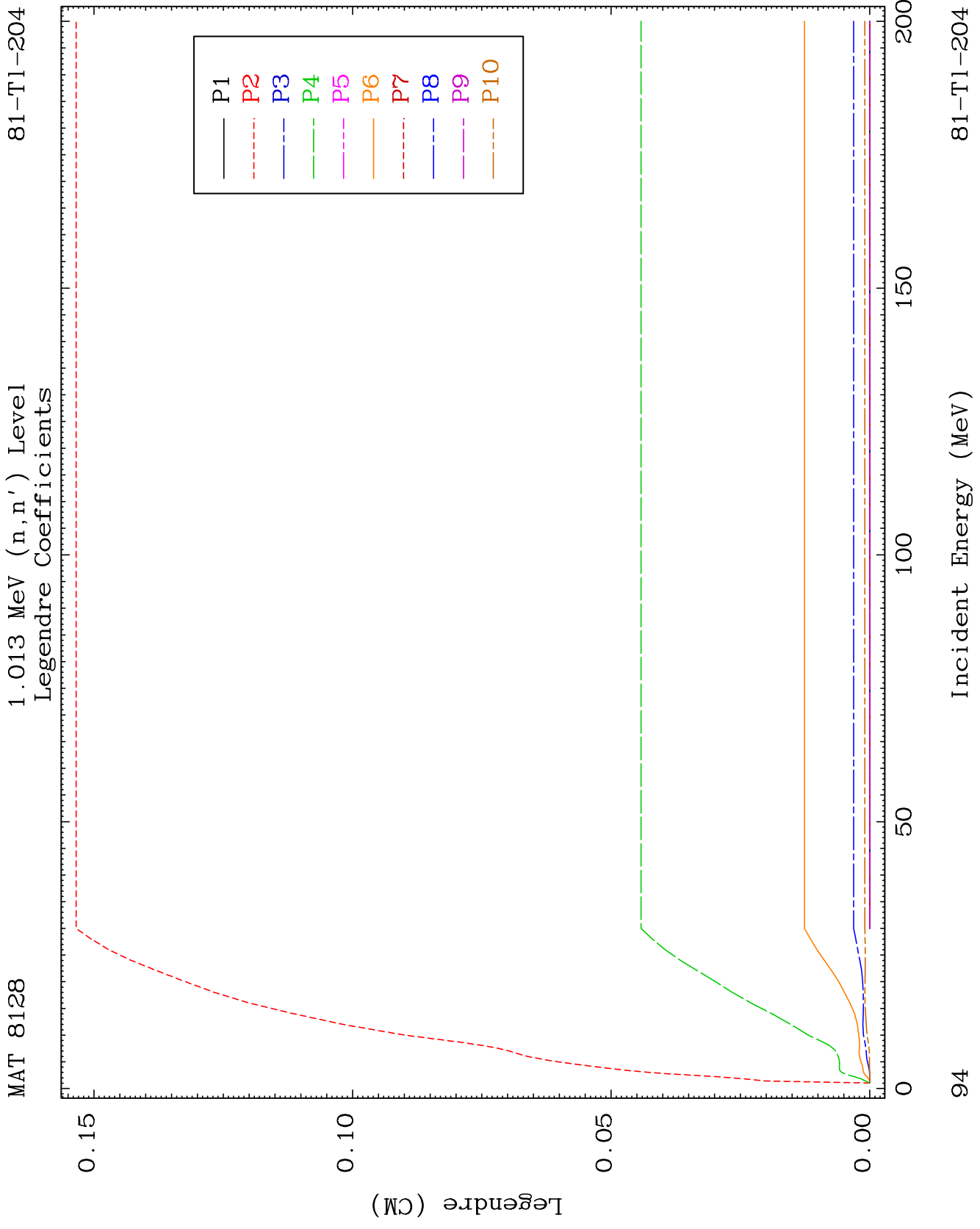


92

Incident Energy (MeV)

81-T1-204

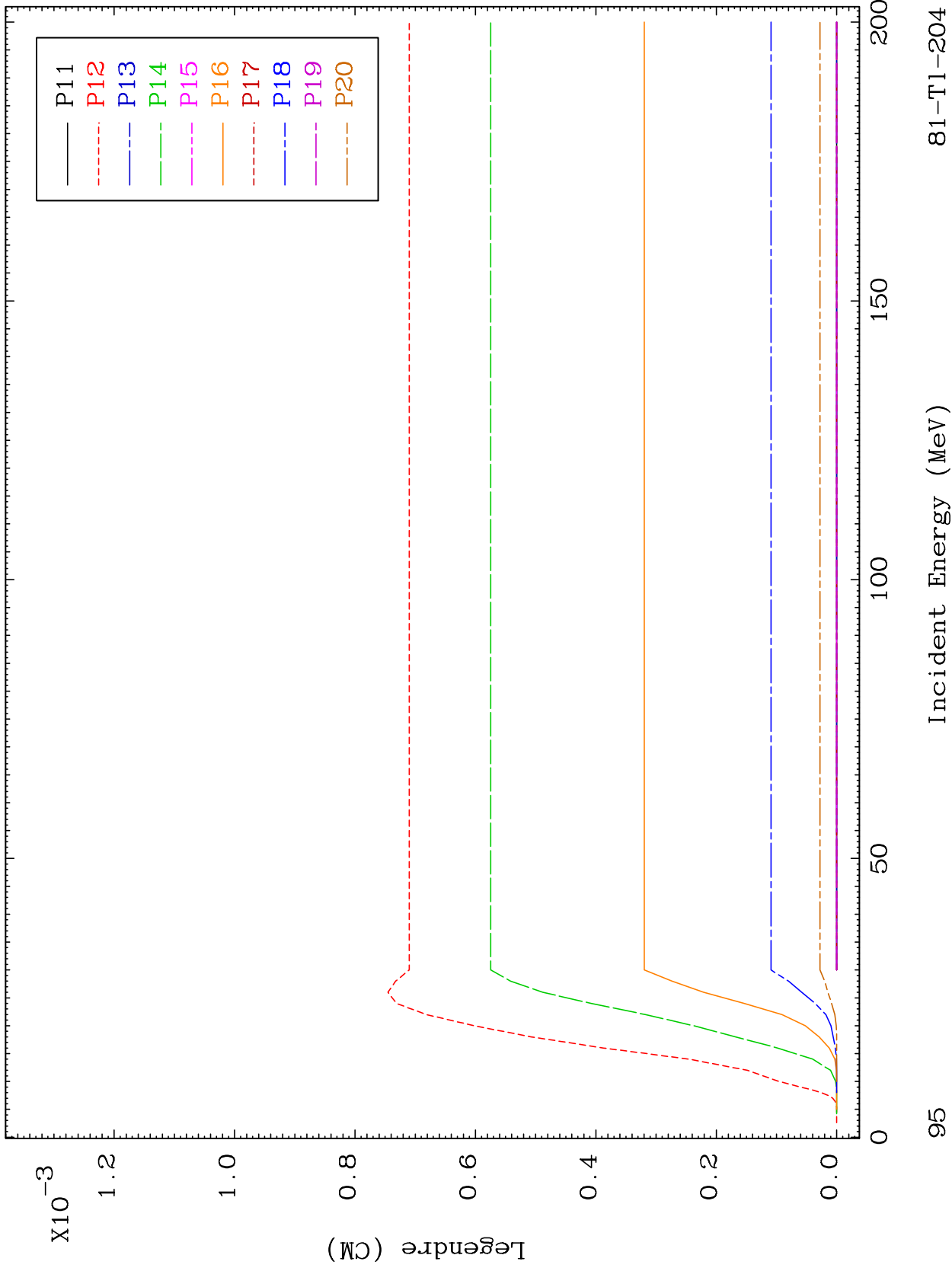




MAT 8128

1.013 MeV (n,n') Level
Legendre Coefficients

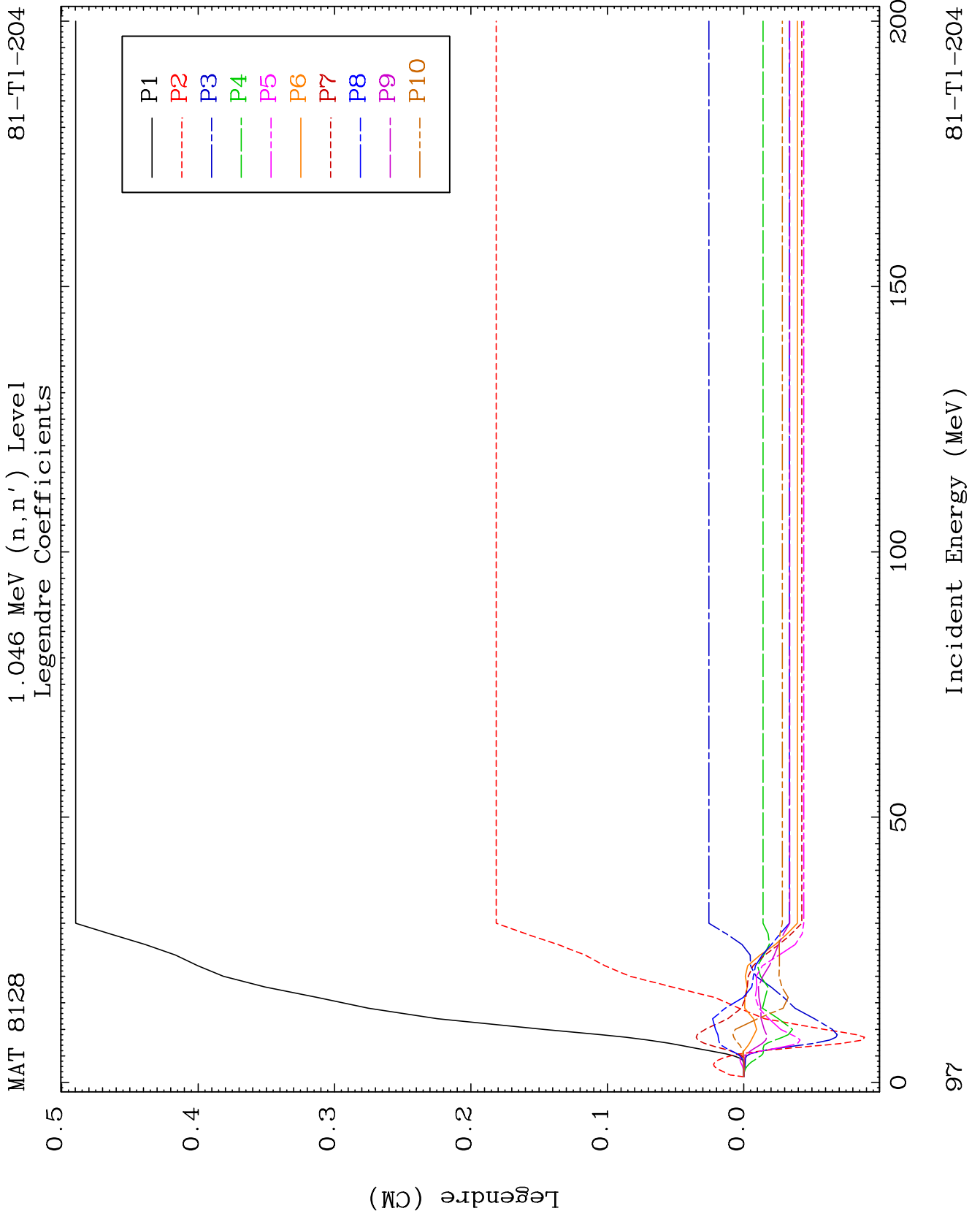
81-T1-204



95

Incident Energy (MeV)

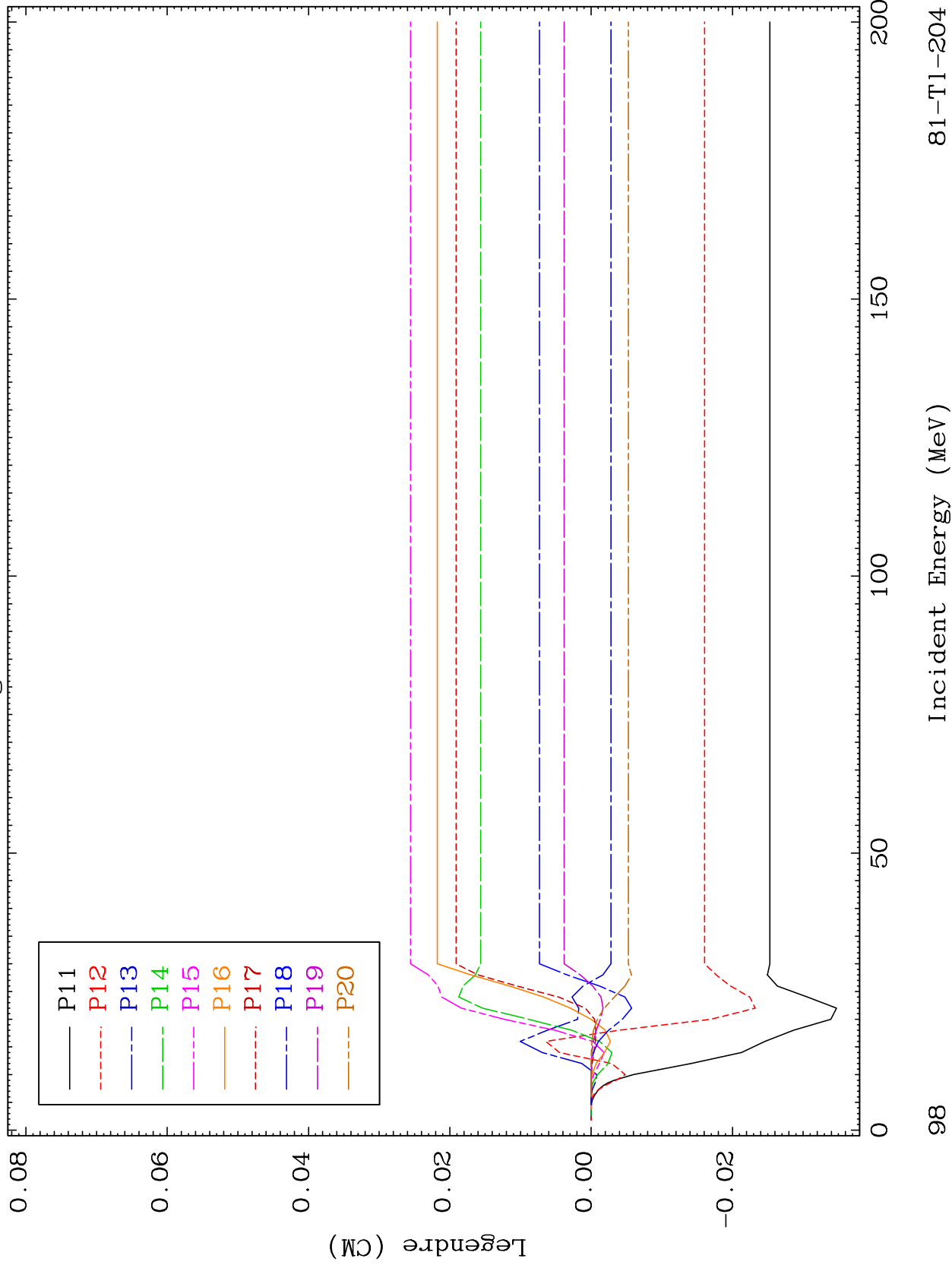
81-T1-204



MAT 8128

1.046 MeV (n,n') Level
Legendre Coefficients

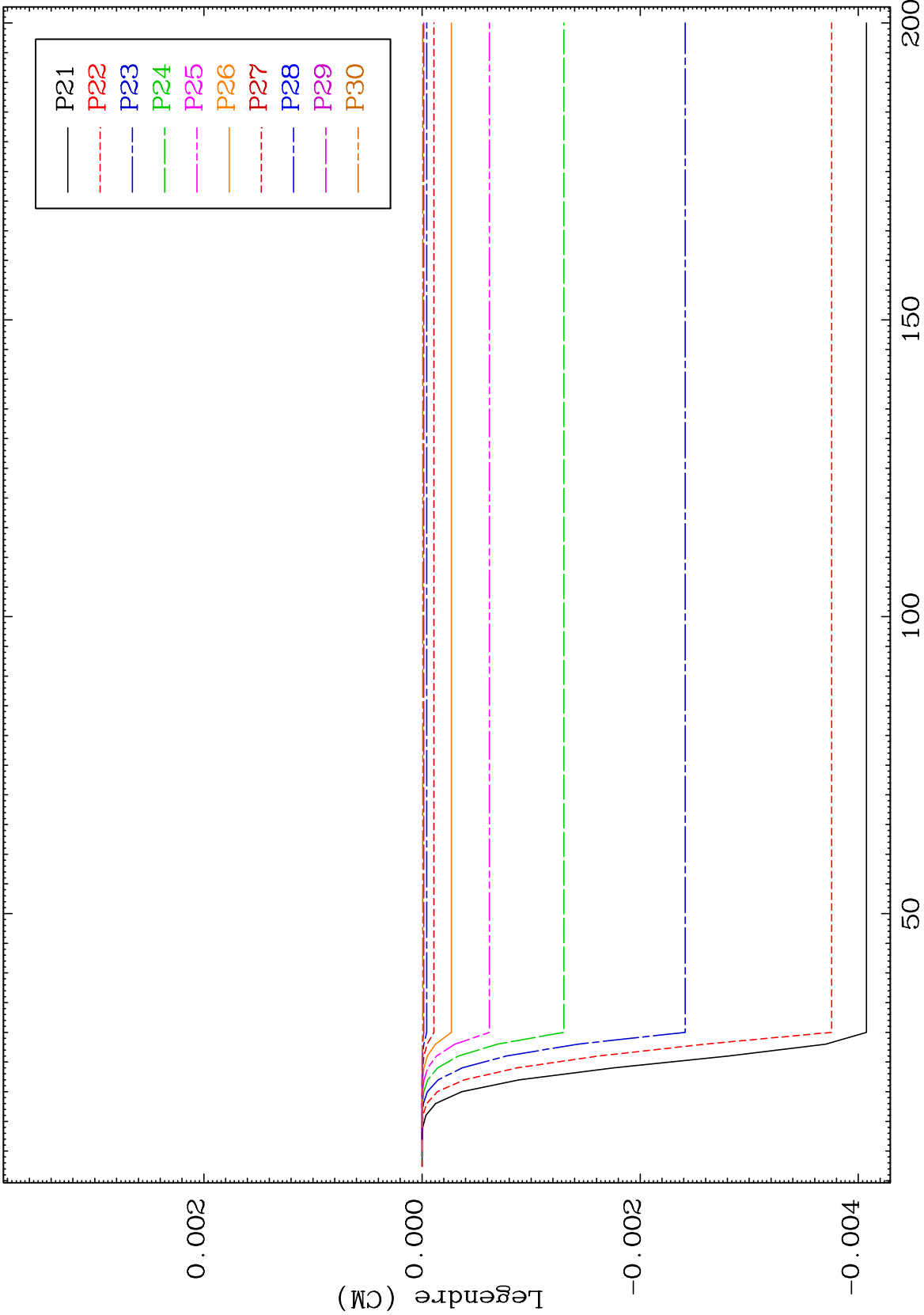
81-T1-204

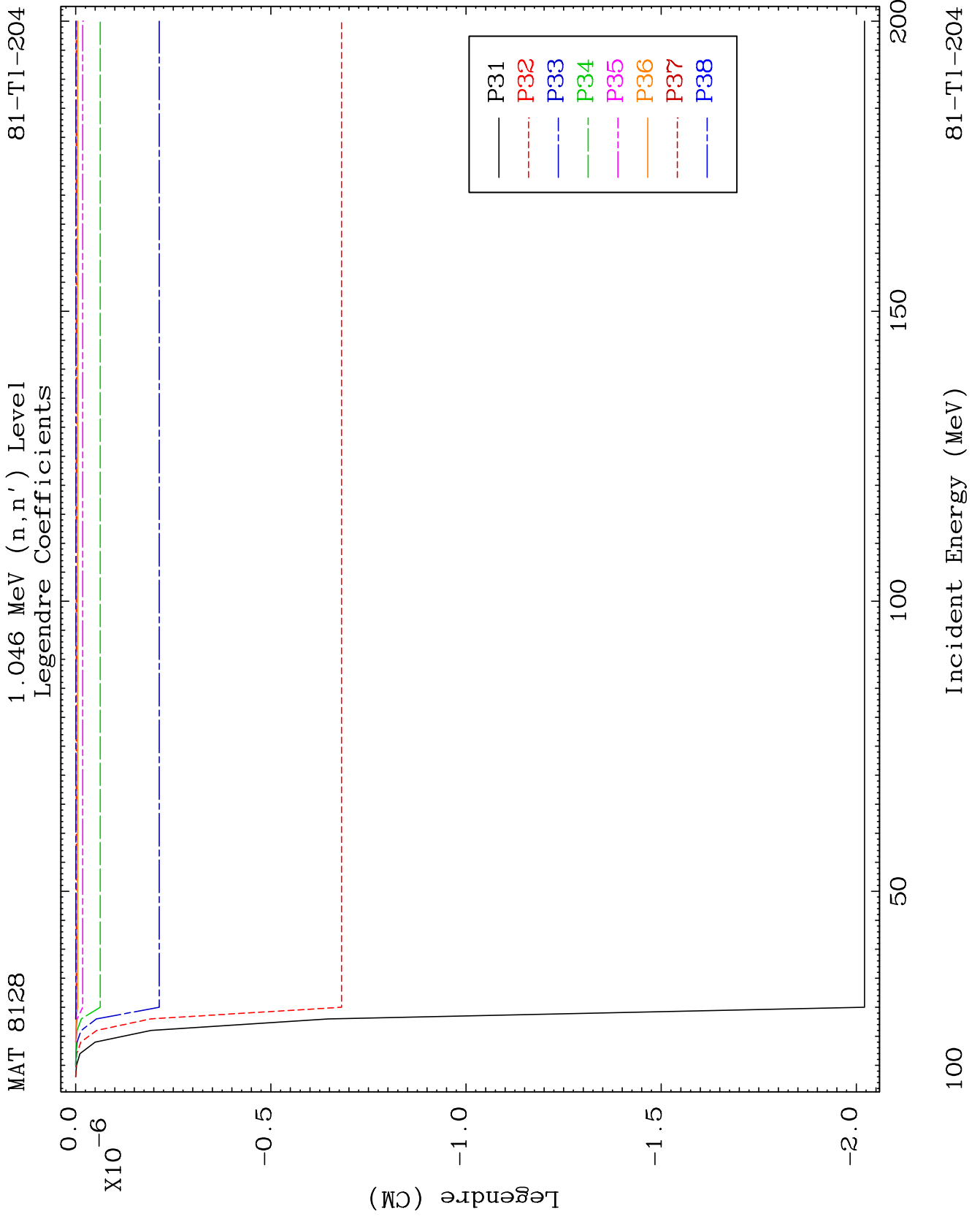


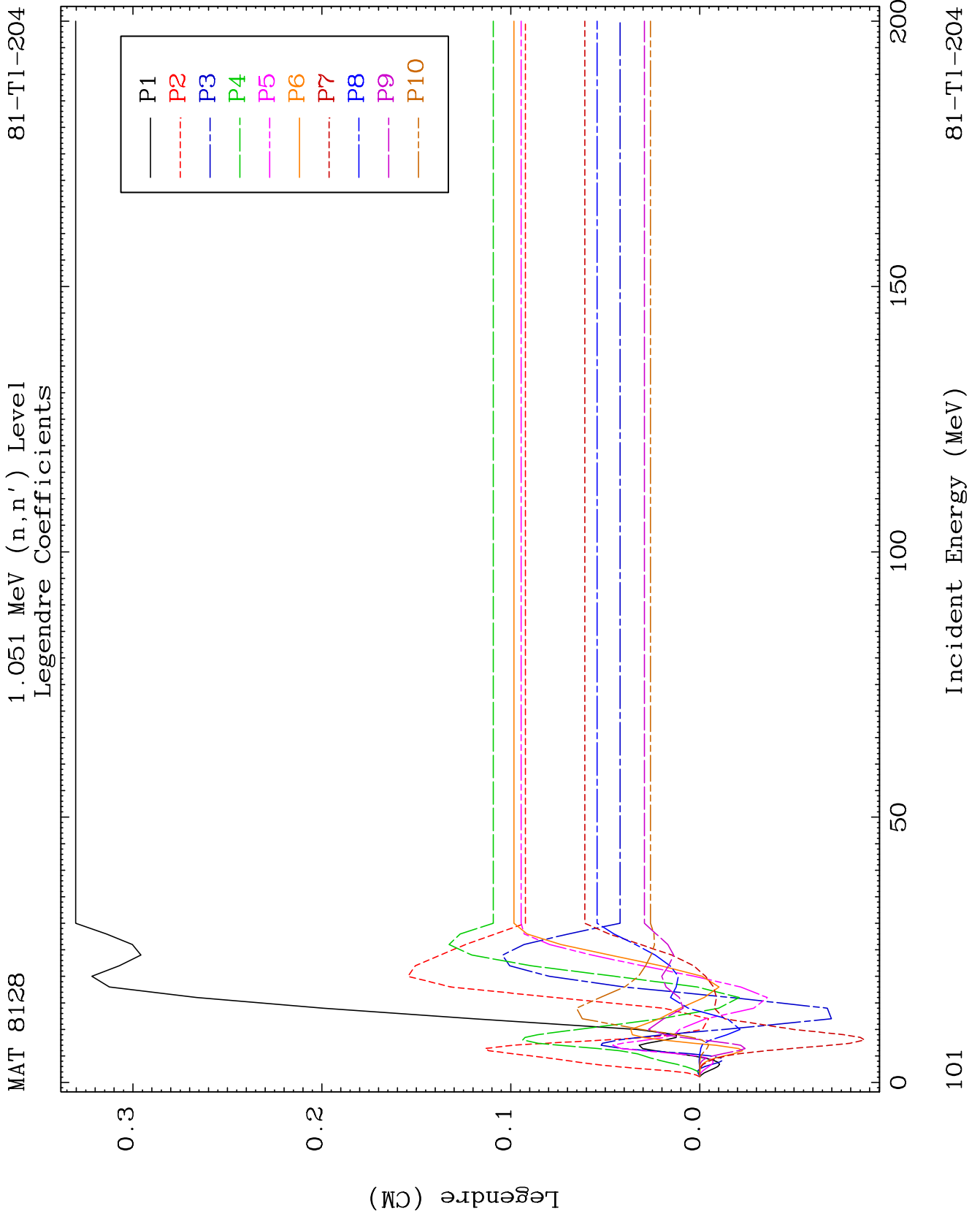
81-T1-204

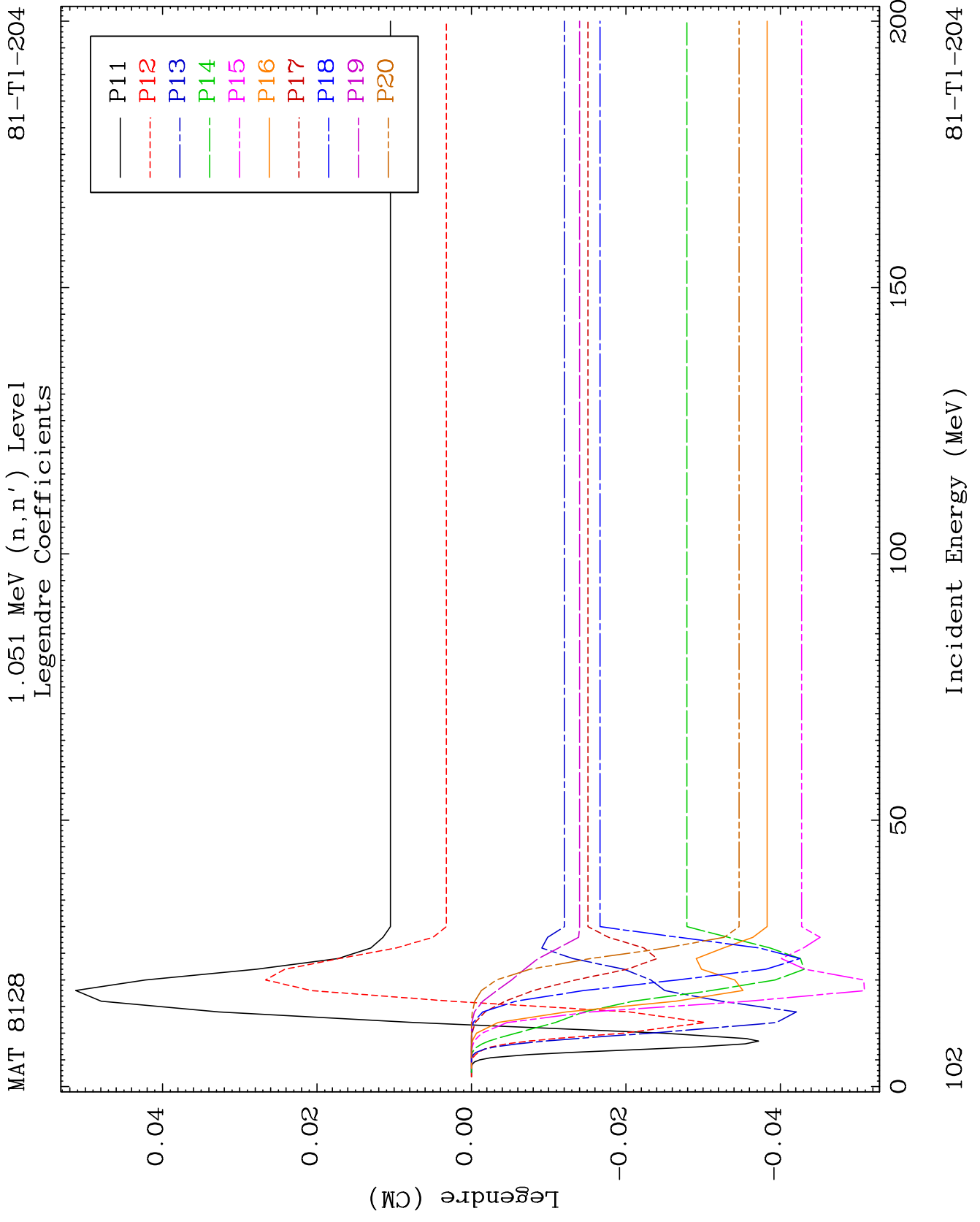
Incident Energy (MeV)

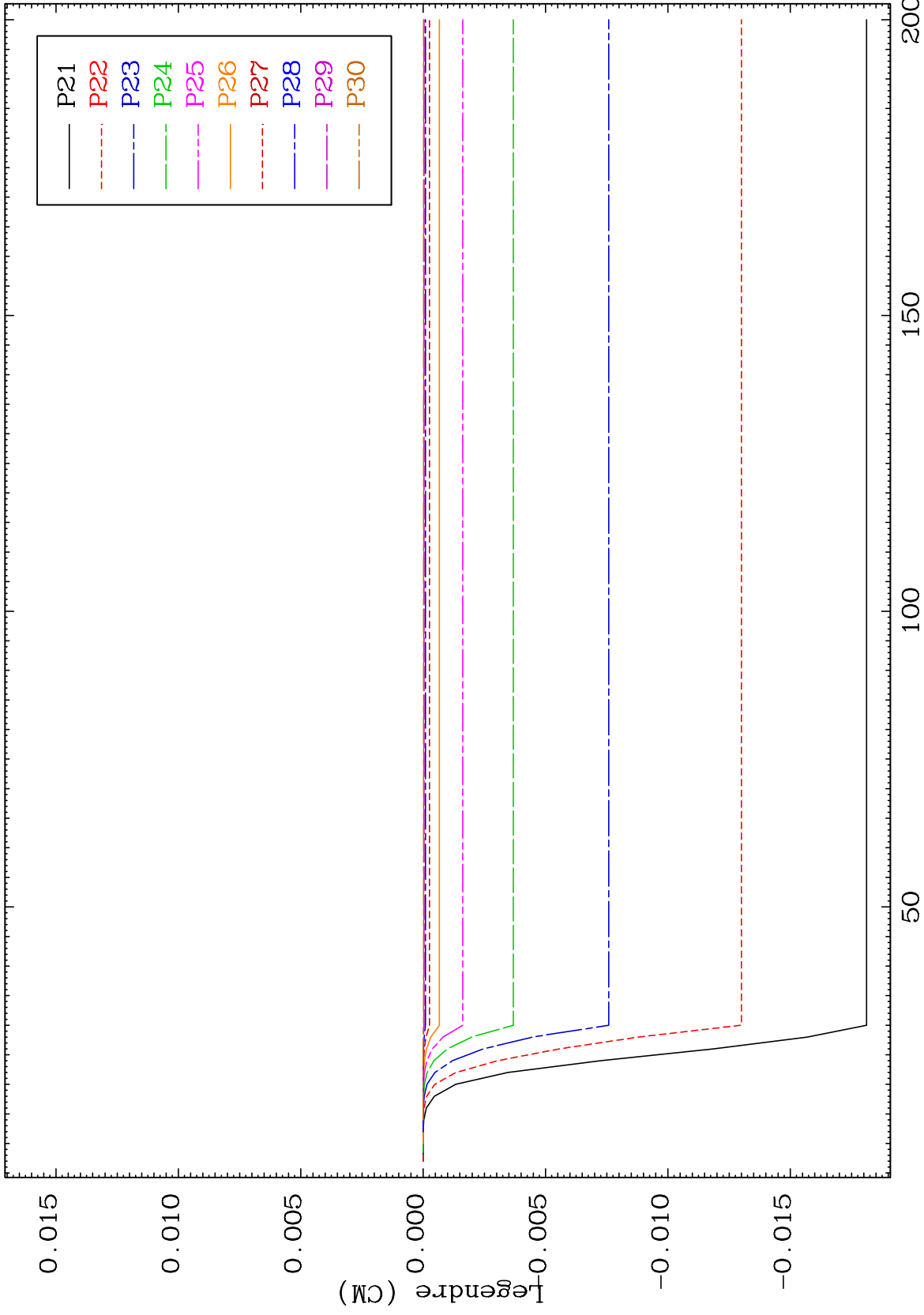
98

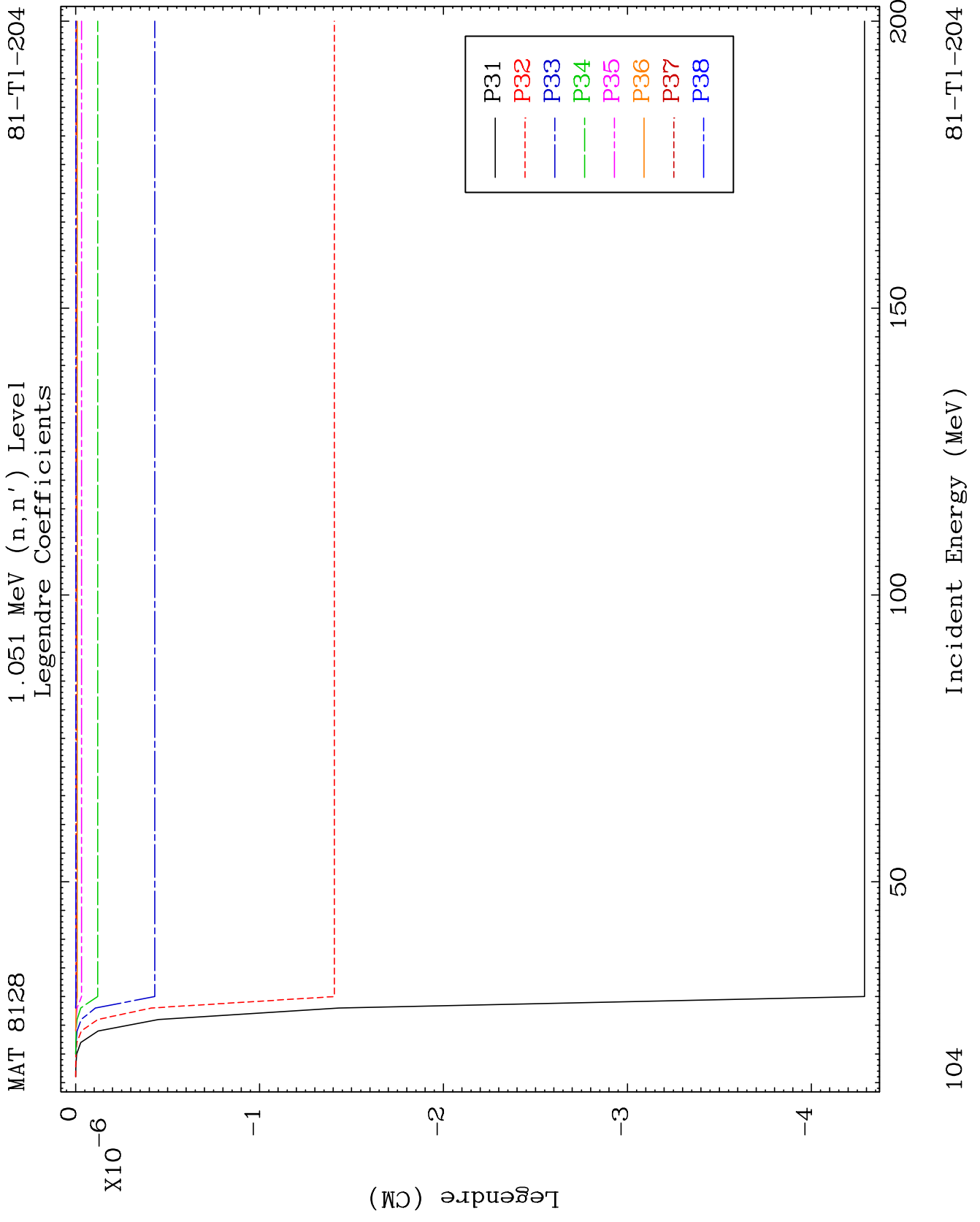








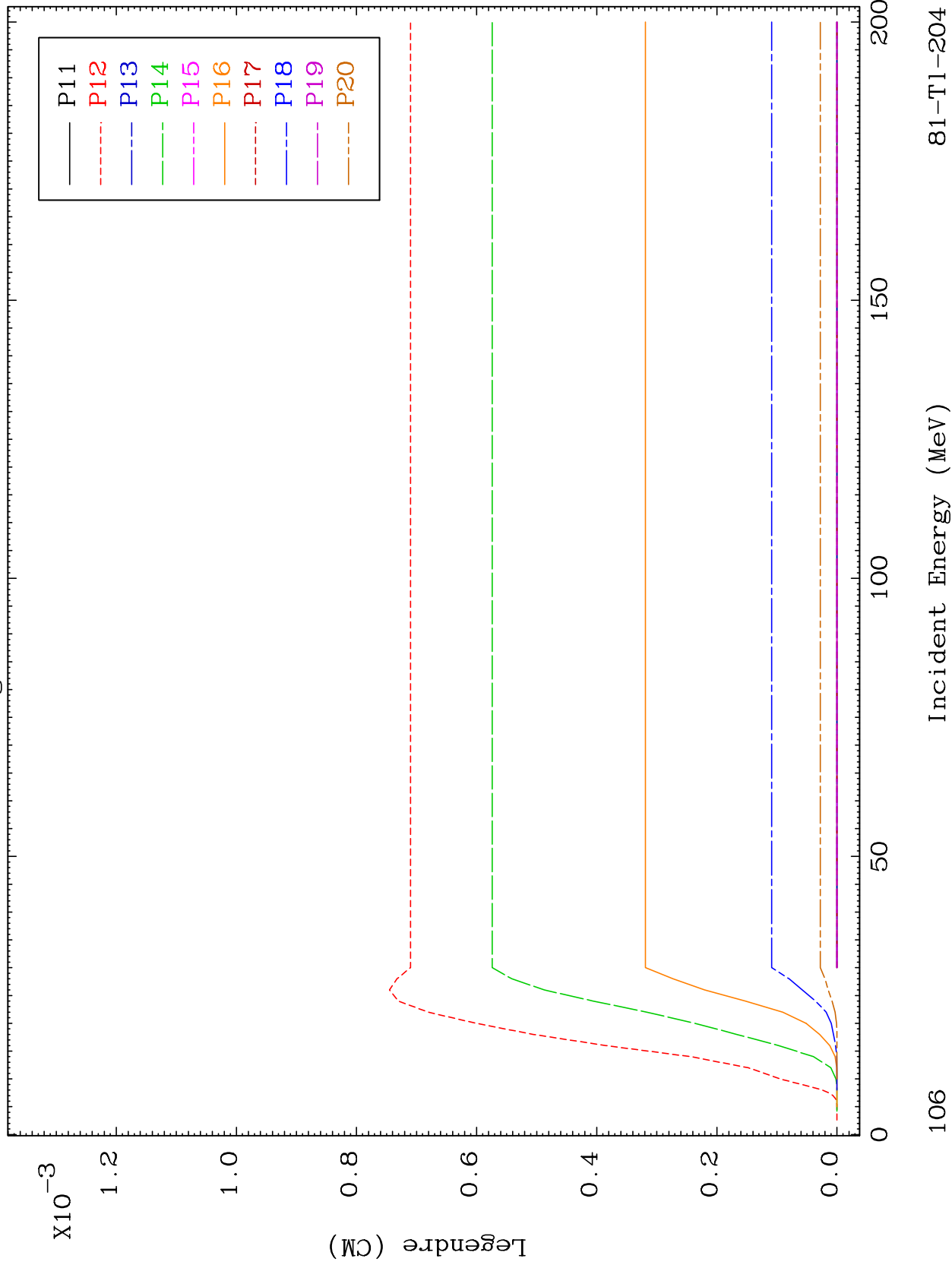




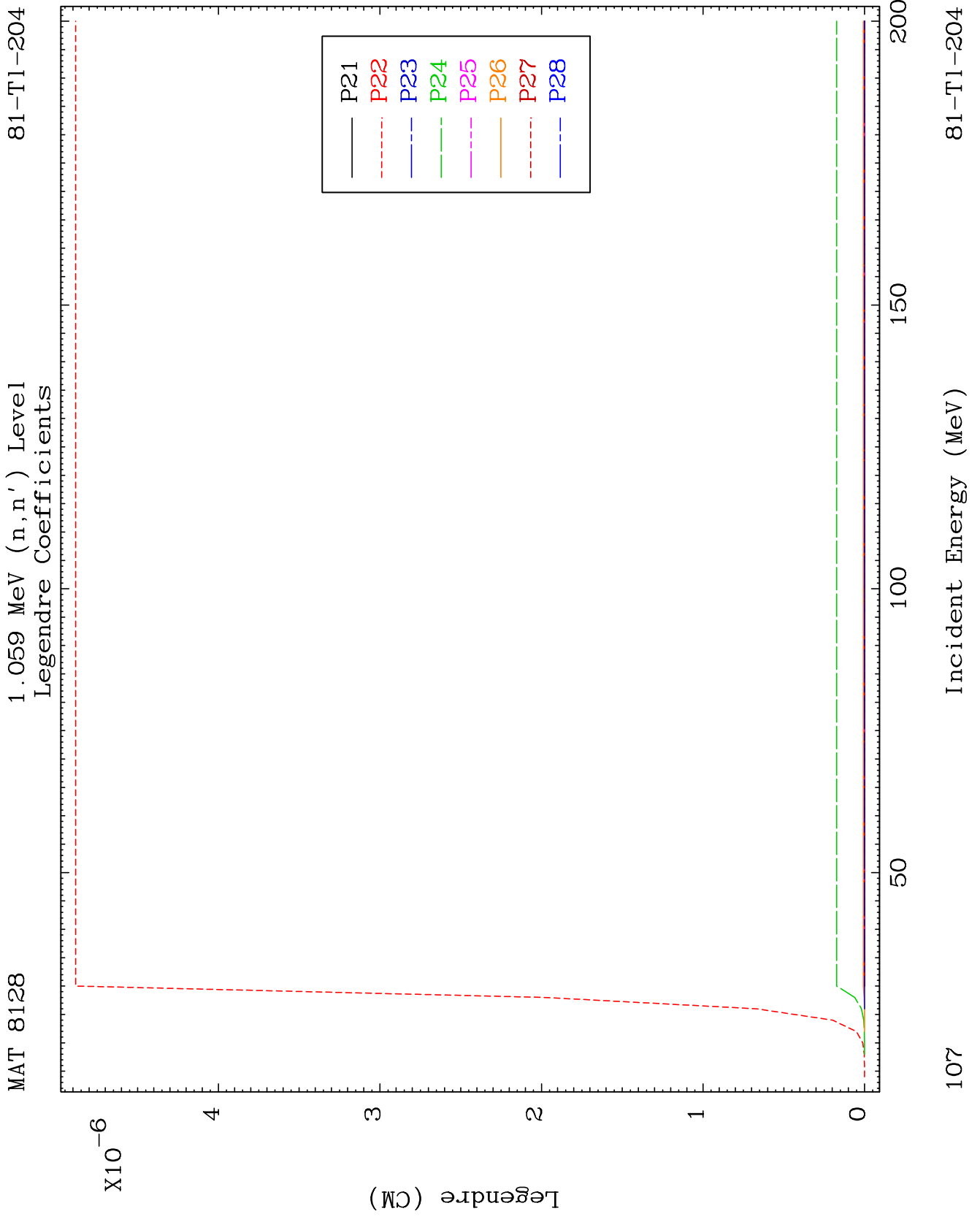
MAT 8128

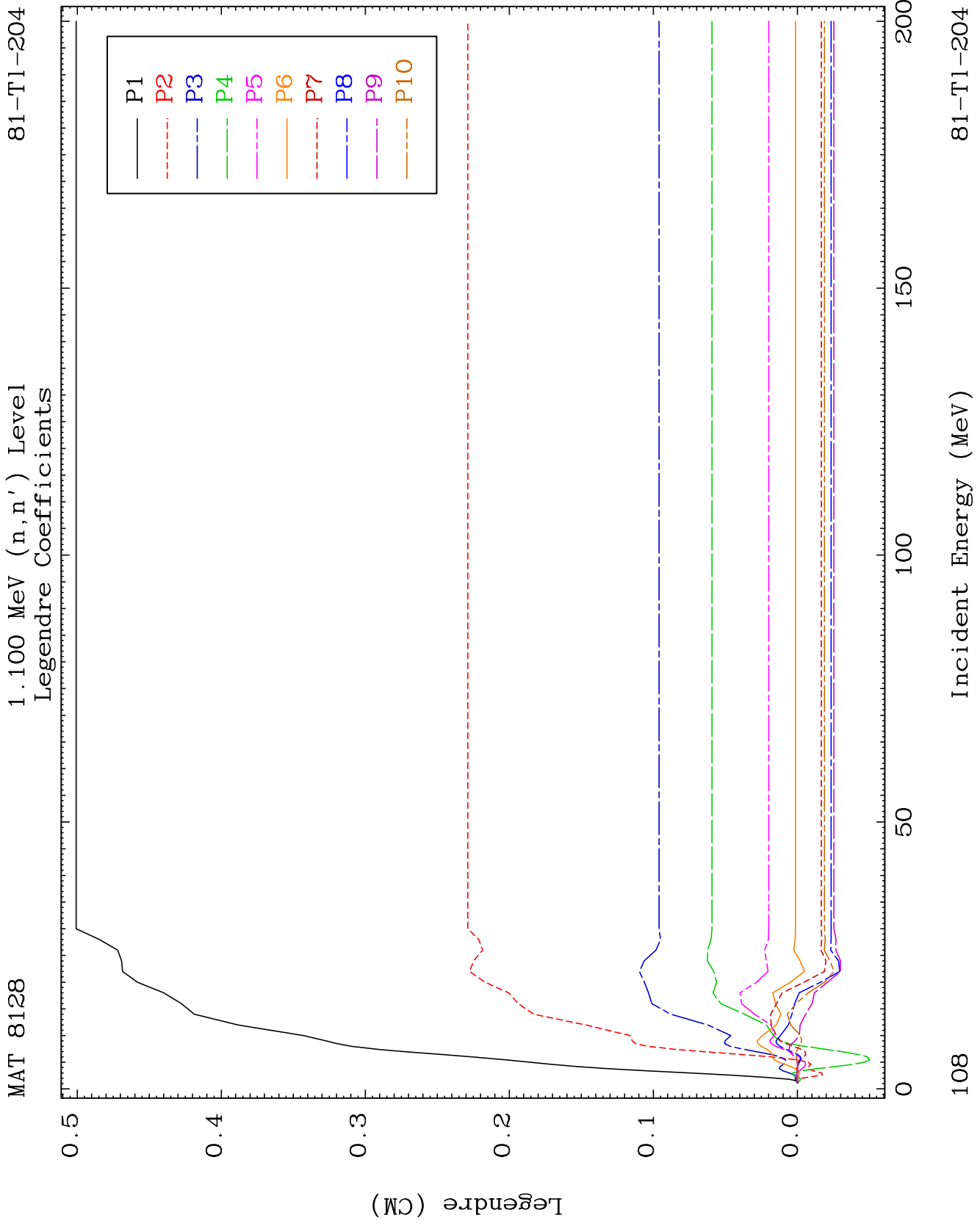
1.059 MeV (n,n') Level
Legendre Coefficients

81-T1-204



106

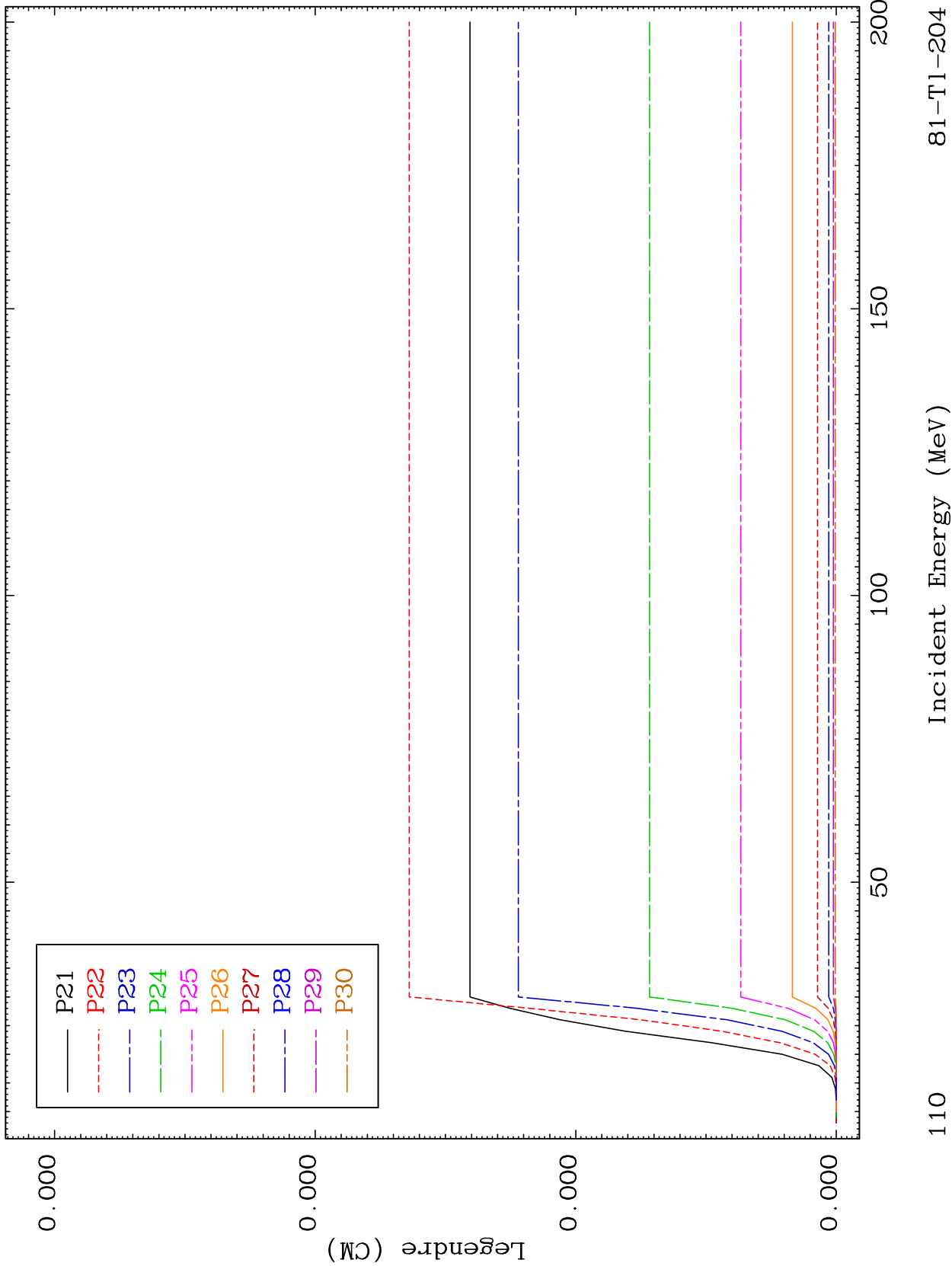




MAT 8128

1.100 MeV (n,n') Level
Legendre Coefficients

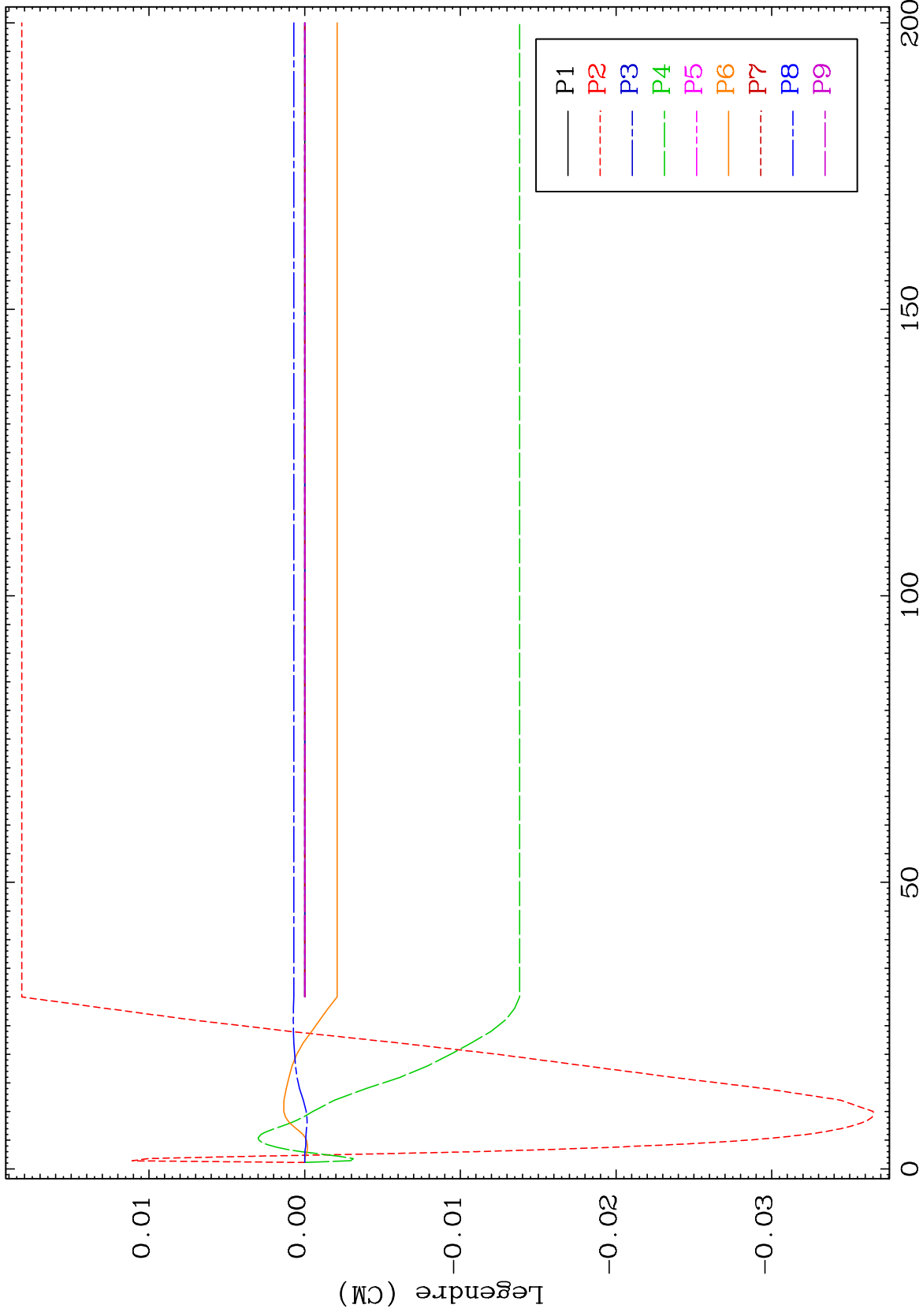
81-T1-204



MAT 8128

1.104 MeV (n,n') Level
Legendre Coefficients

81-T1-204



112

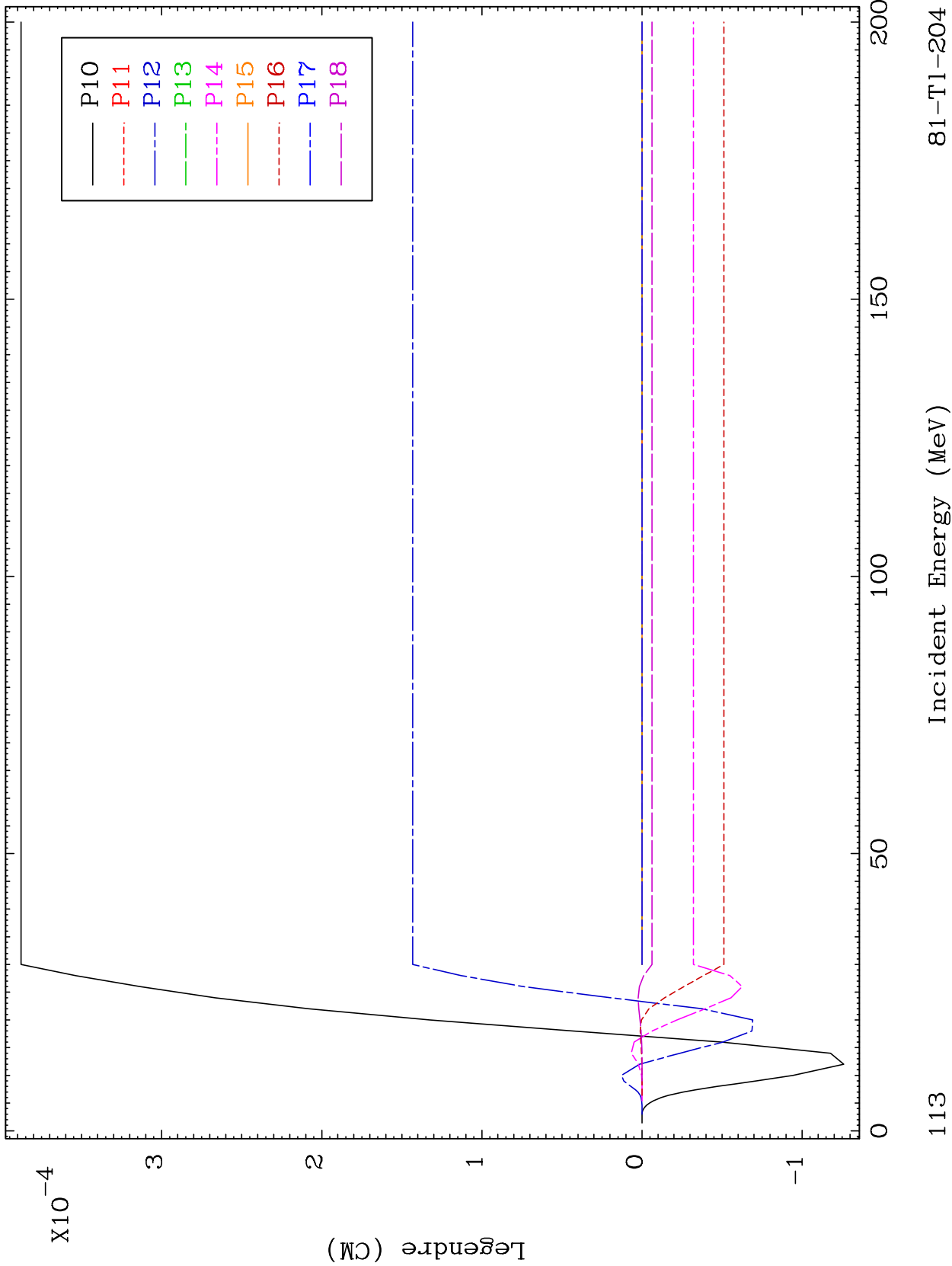
Incident Energy (MeV)

81-T1-204

MAT 8128

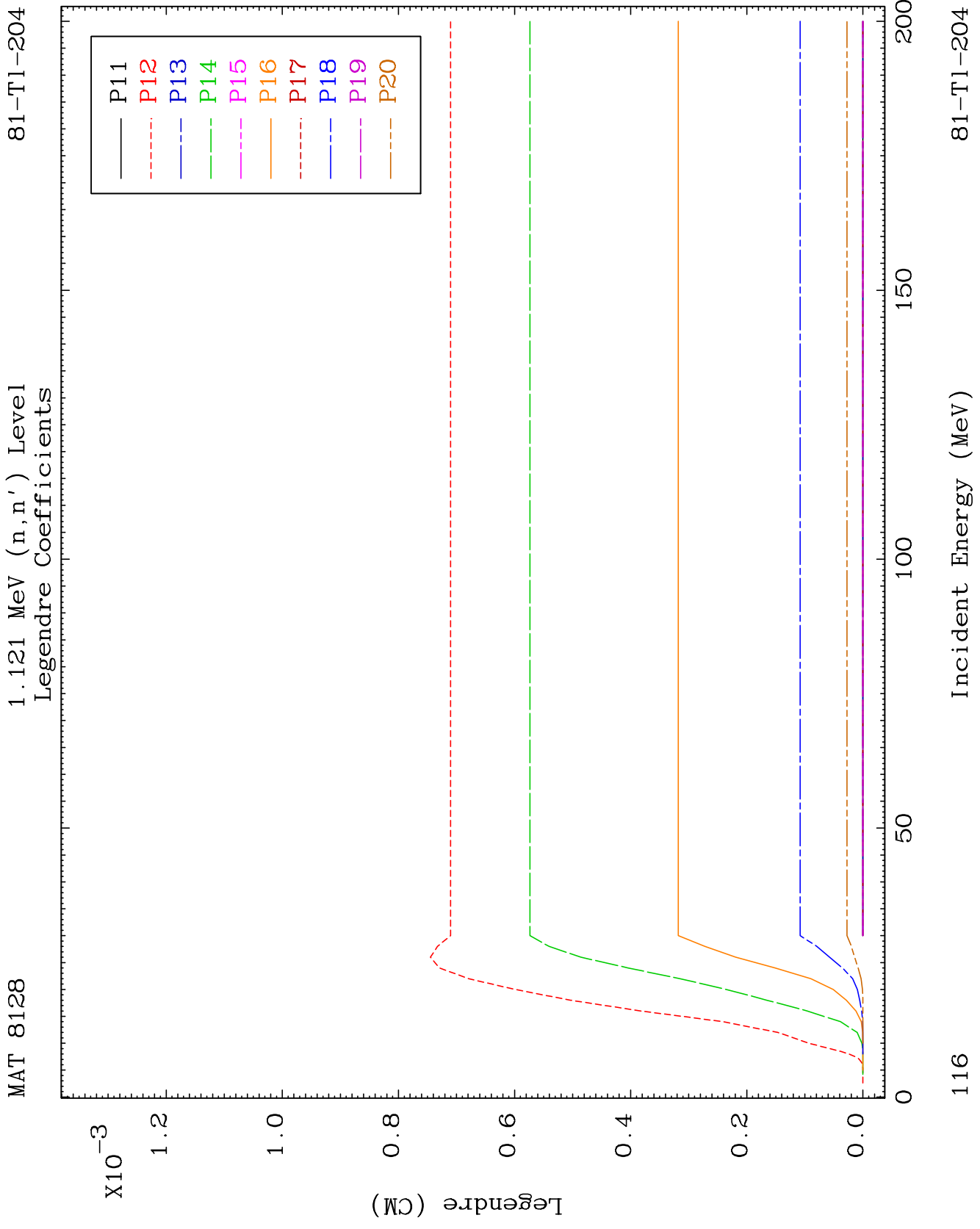
1.104 MeV (n,n') Level
Legendre Coefficients

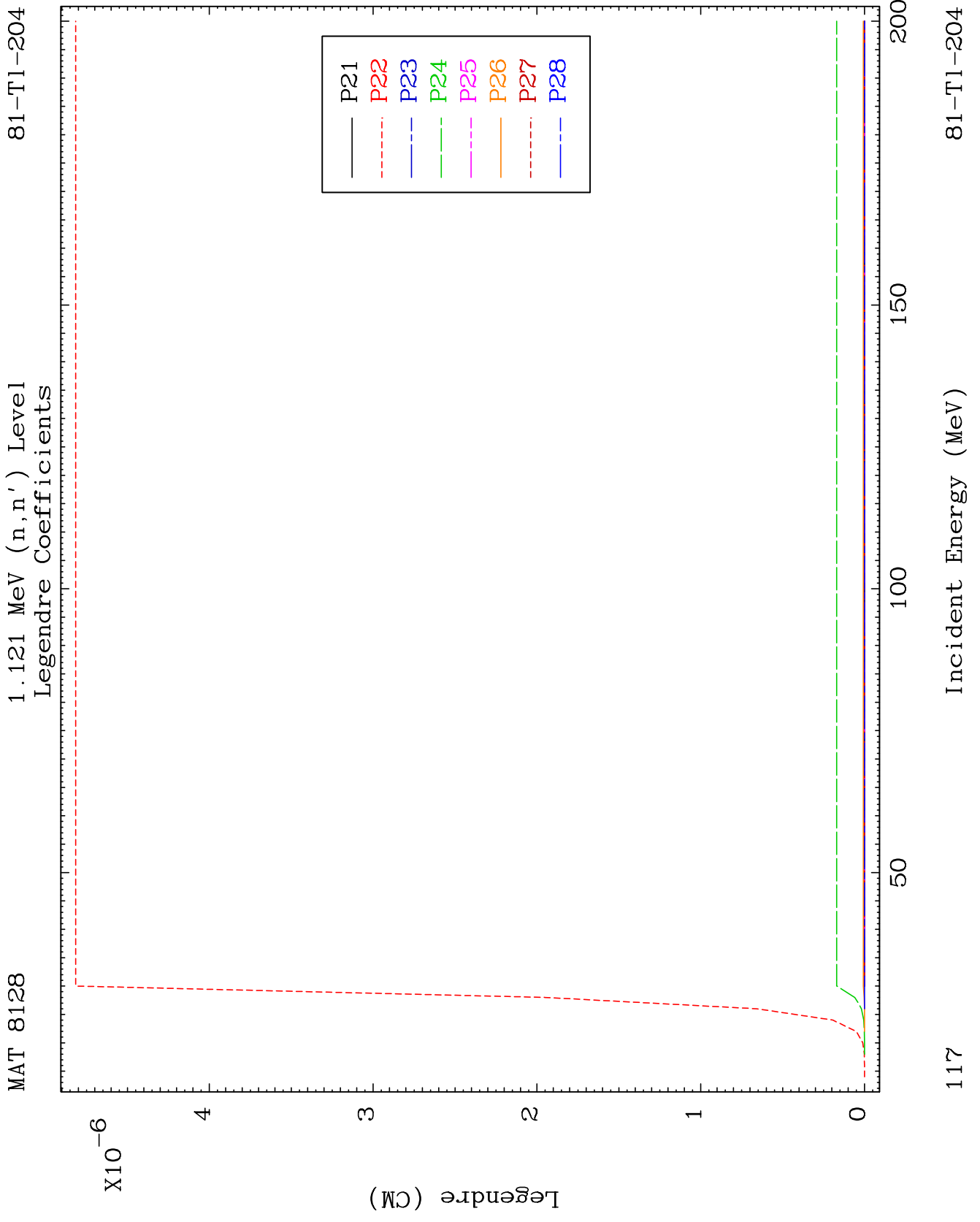
81-T1-204



113

81-T1-204



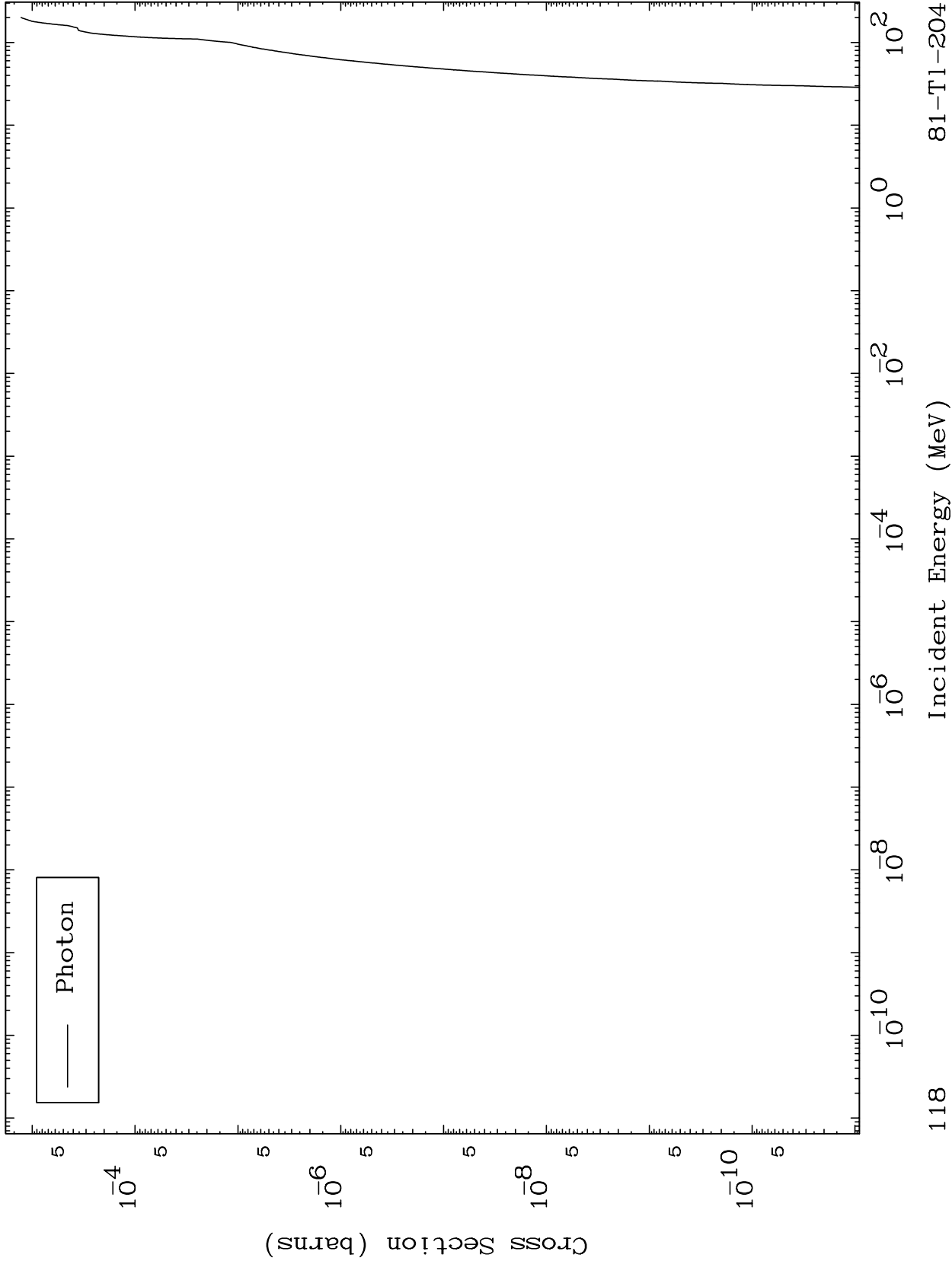


MAT 8128

Fission

81-Tl-204

Radionuclide Production Cross Section



118

Incident Energy (MeV)

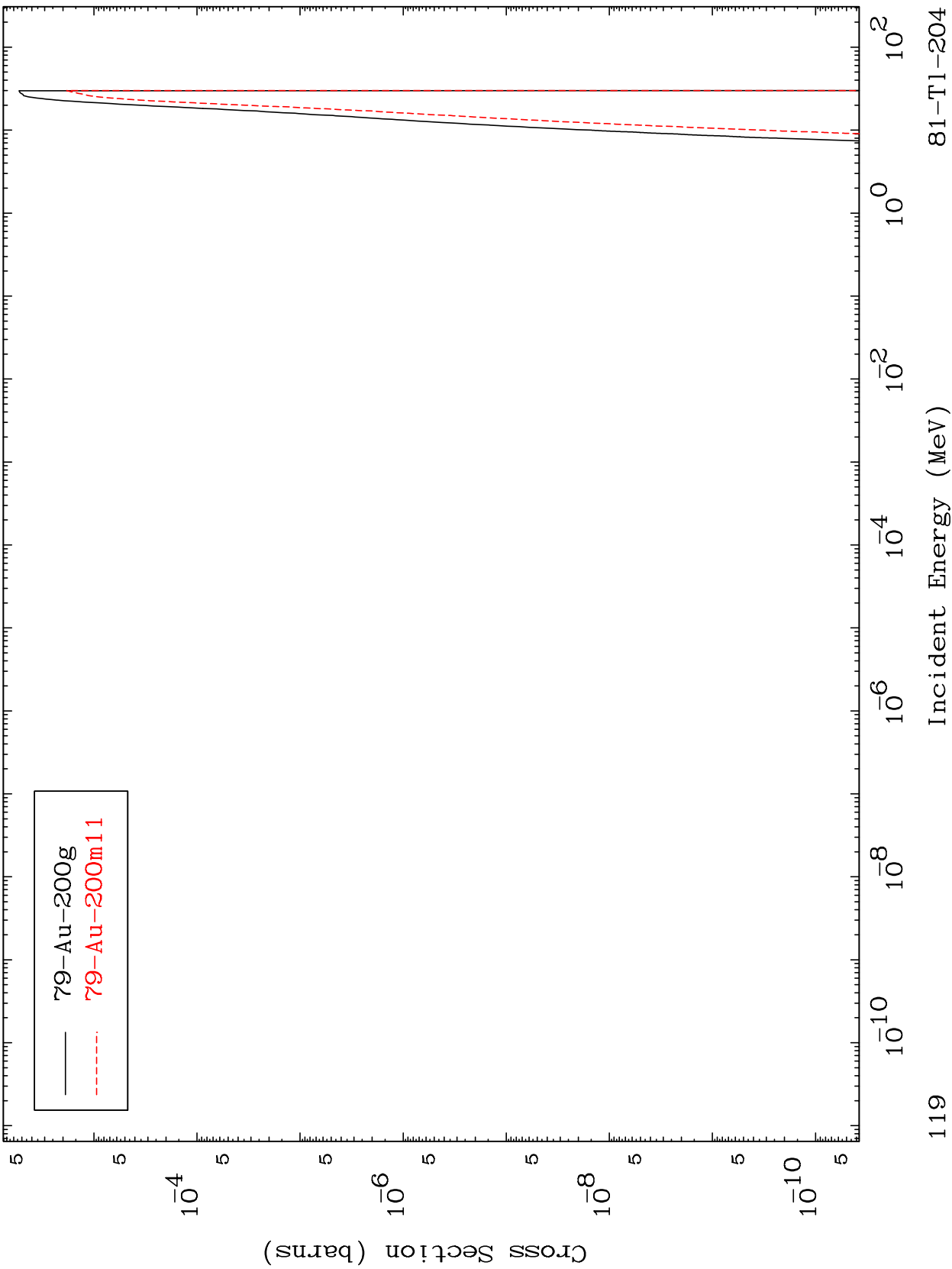
81-Tl-204

MAT 8128

(n,n') α

81-Tl-204

Radionuclide Production Cross Section

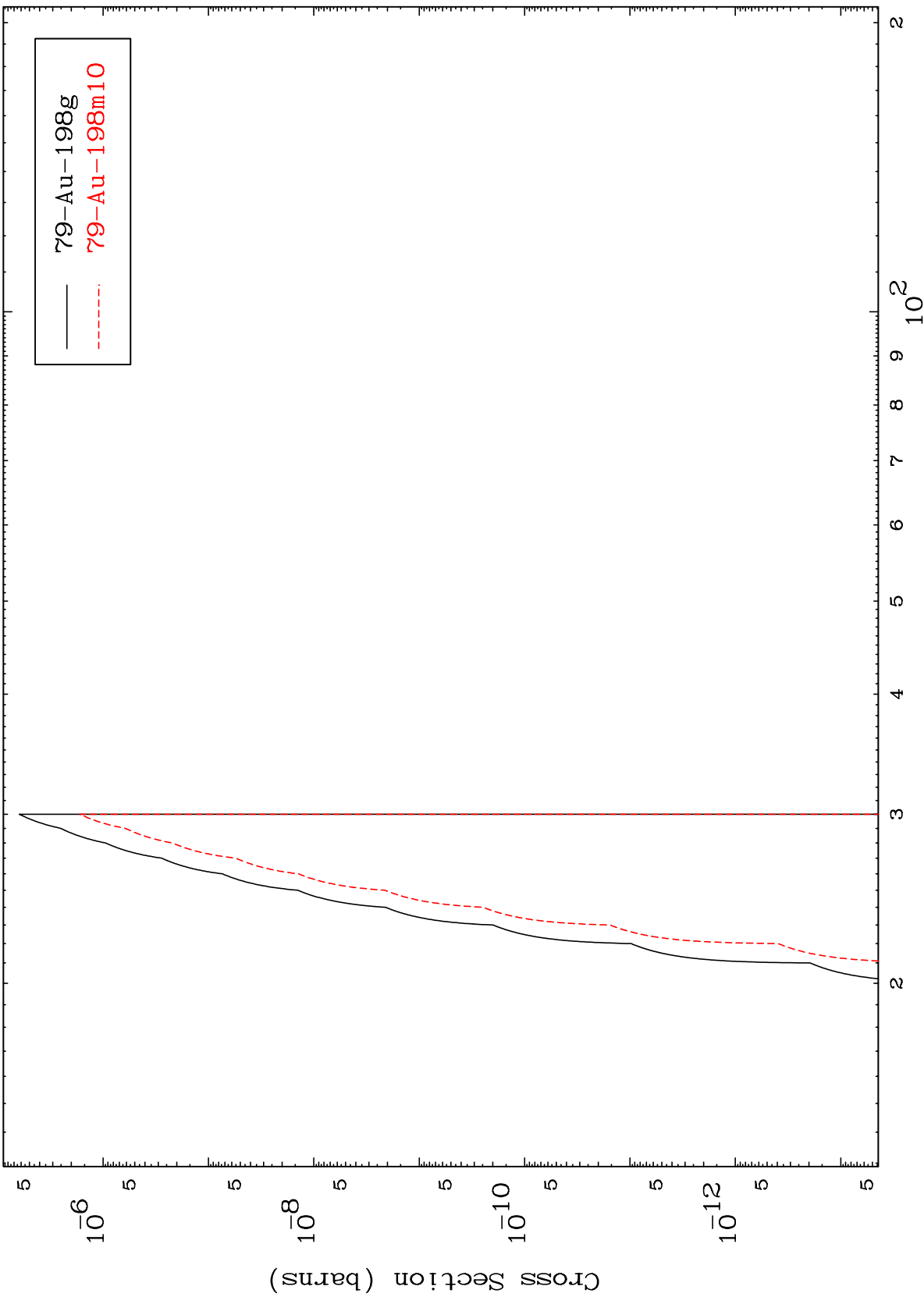


MAT 8128

(n,3n) α

81-Tl-204

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m10

120

Incident Energy (MeV)

81-Tl-204