

Program EVALPLOT
(Version 2015-2)

by

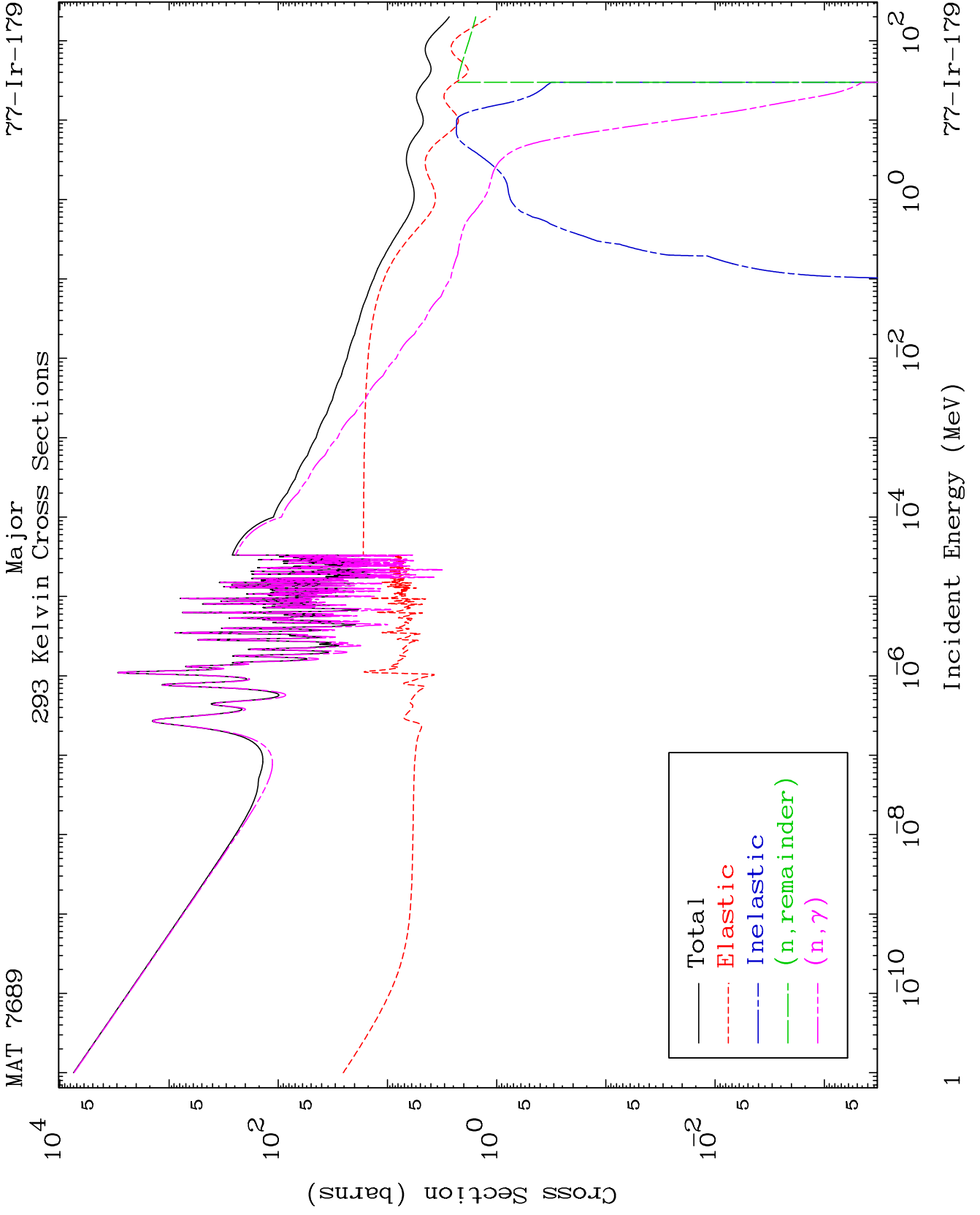
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

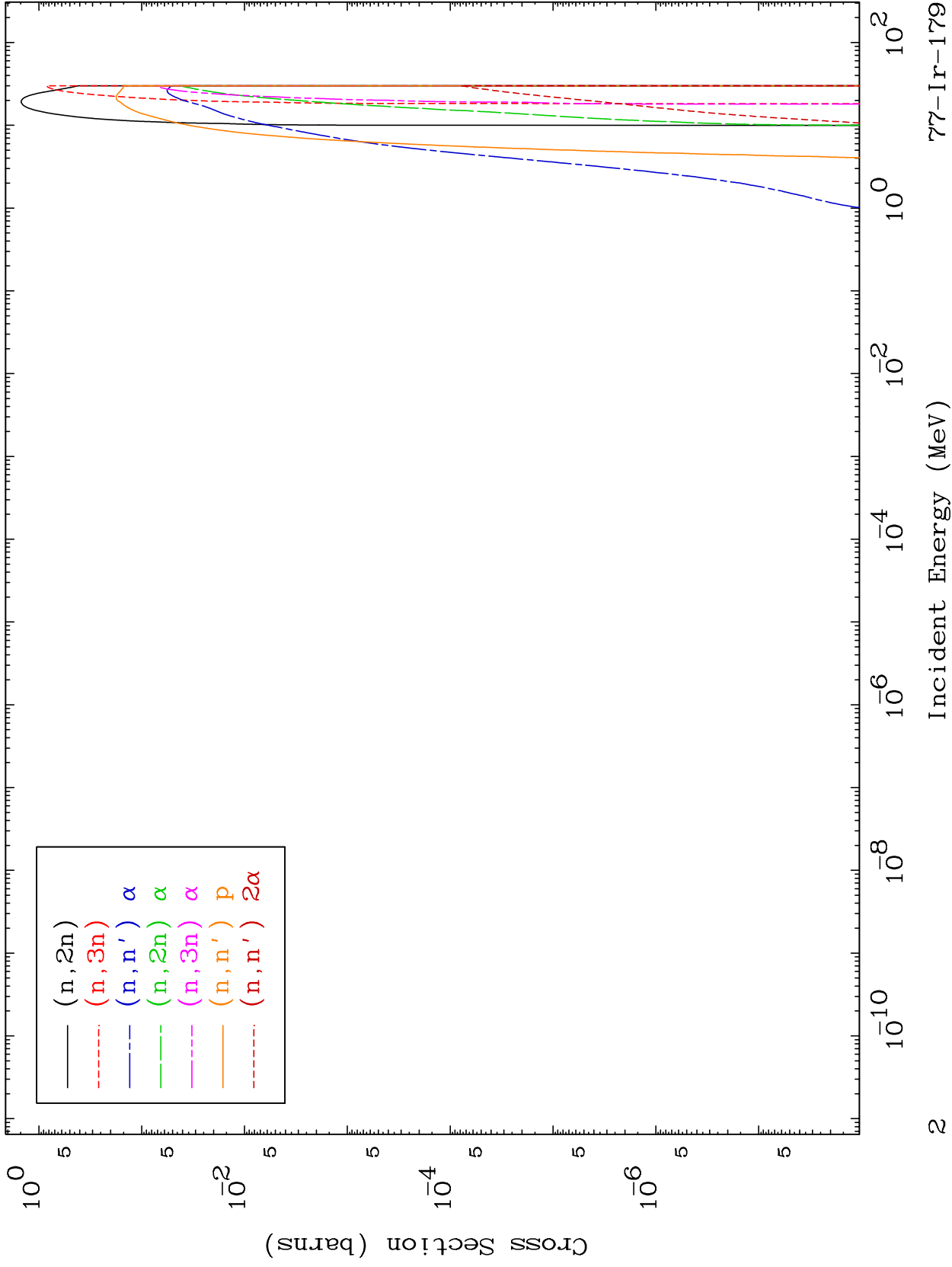
Press Mouse Button to Start

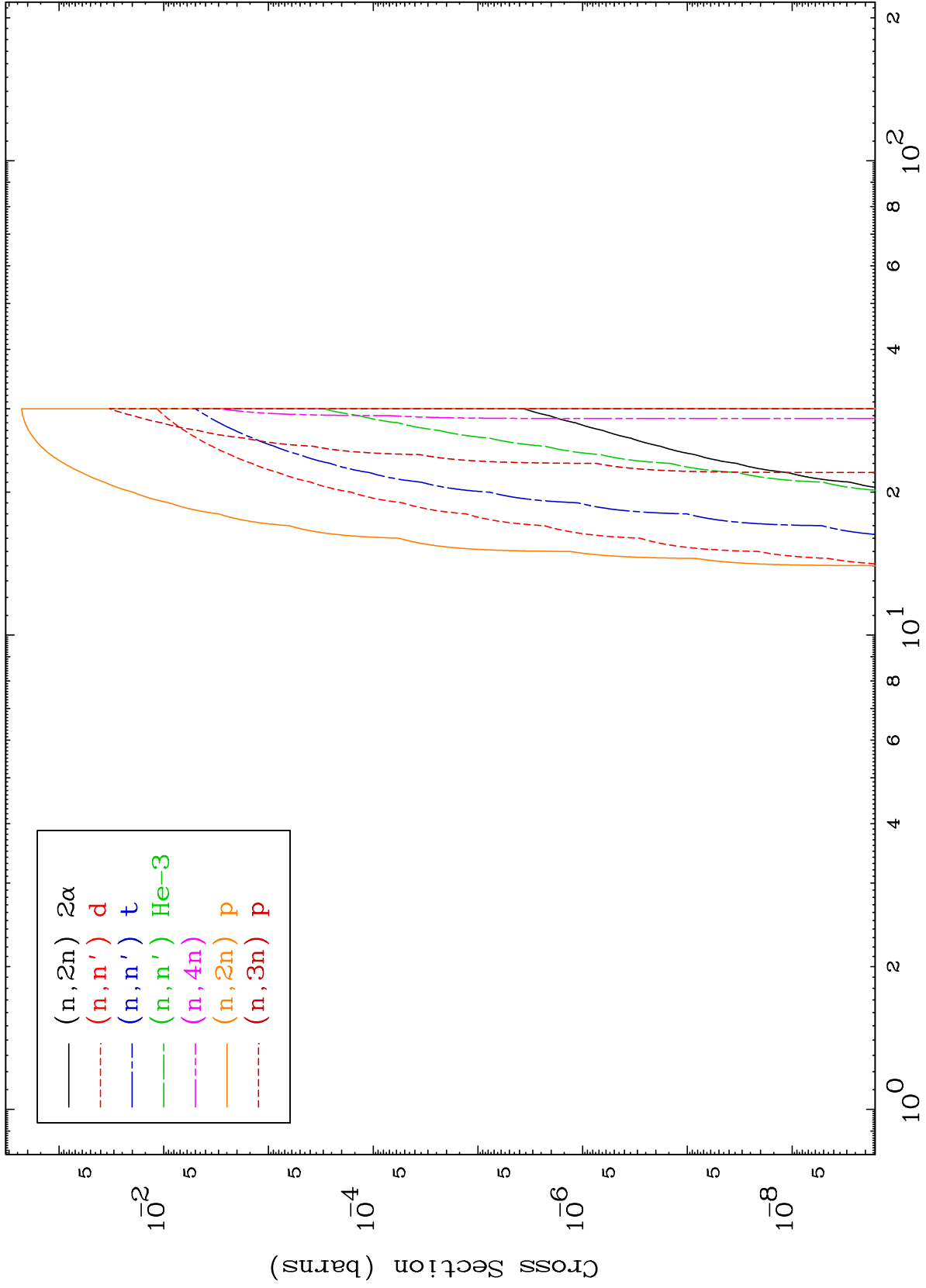


MAT 7689

Neutron Production
293 Kelvin Cross Sections

77-Ir-179

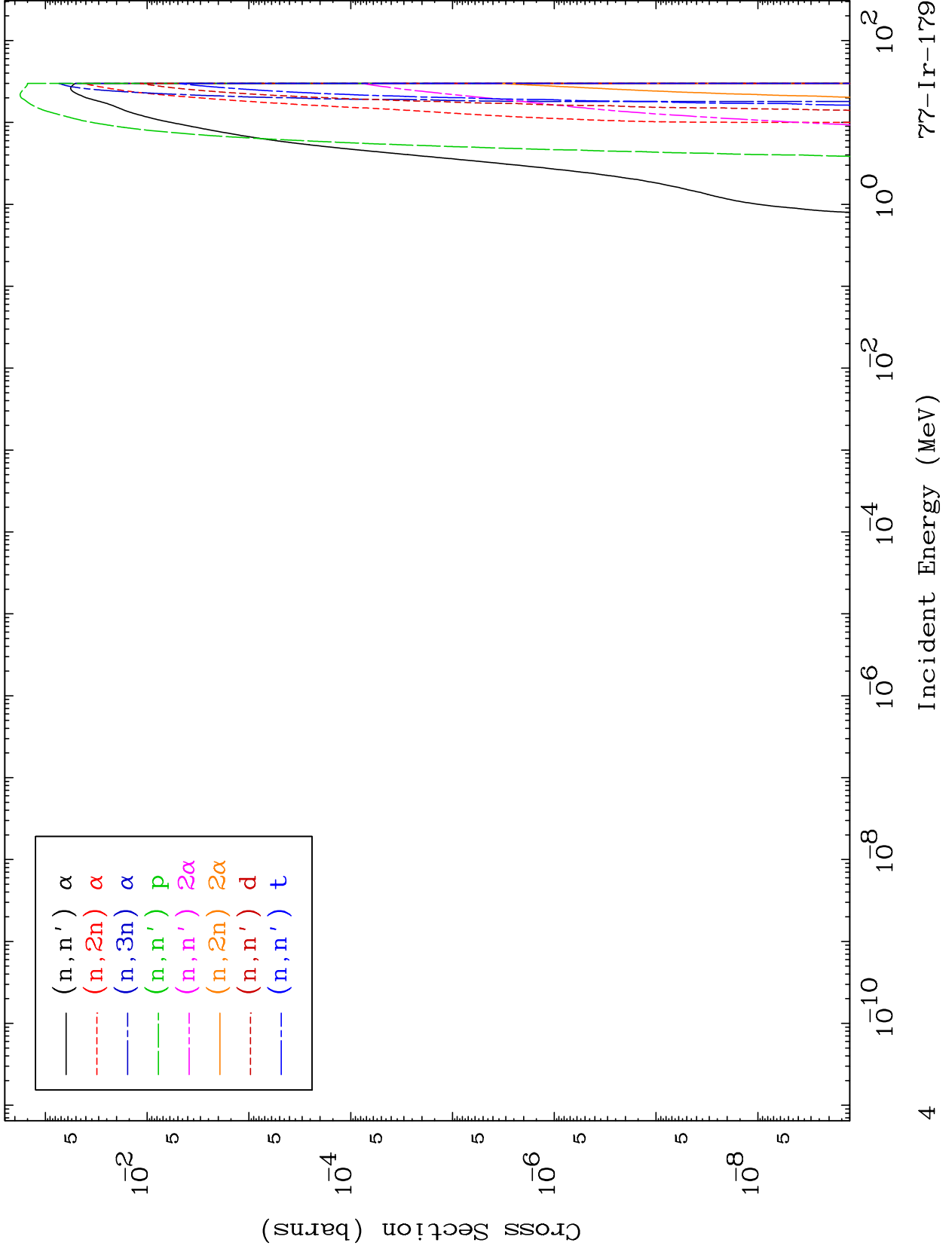


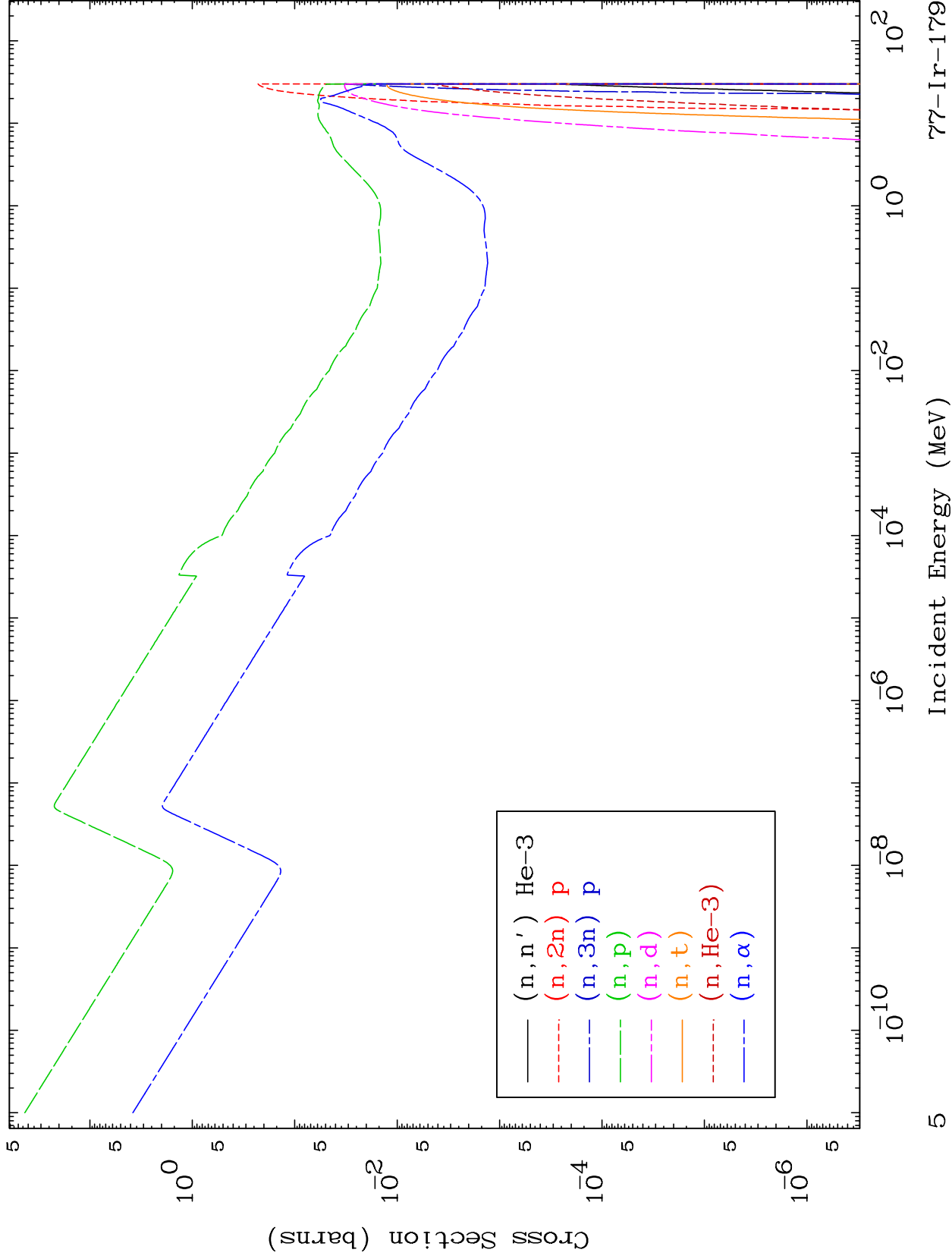


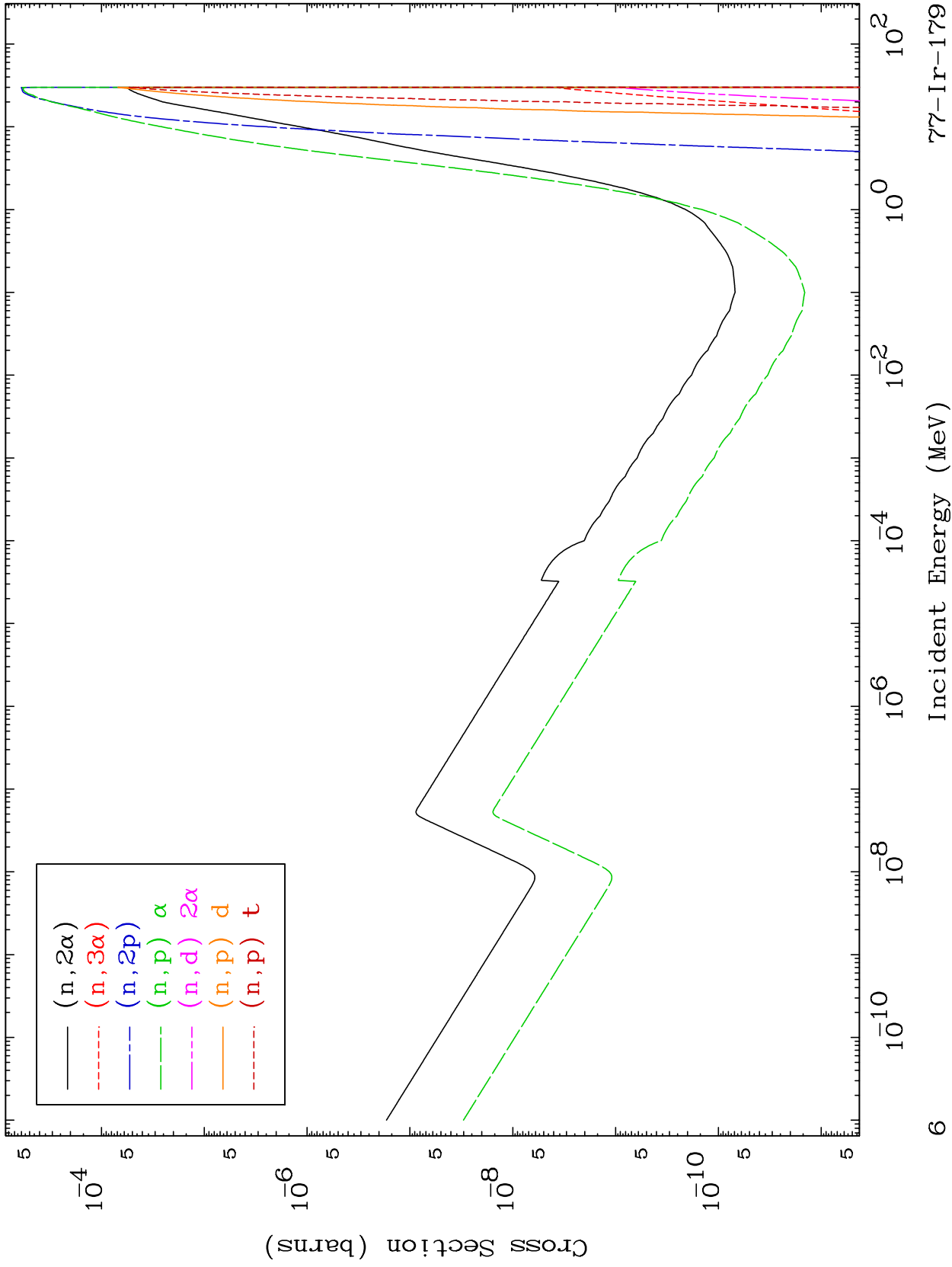
MAT 7689

Charged Particle
293 Kelvin Cross Sections

⁷⁷Ir-179



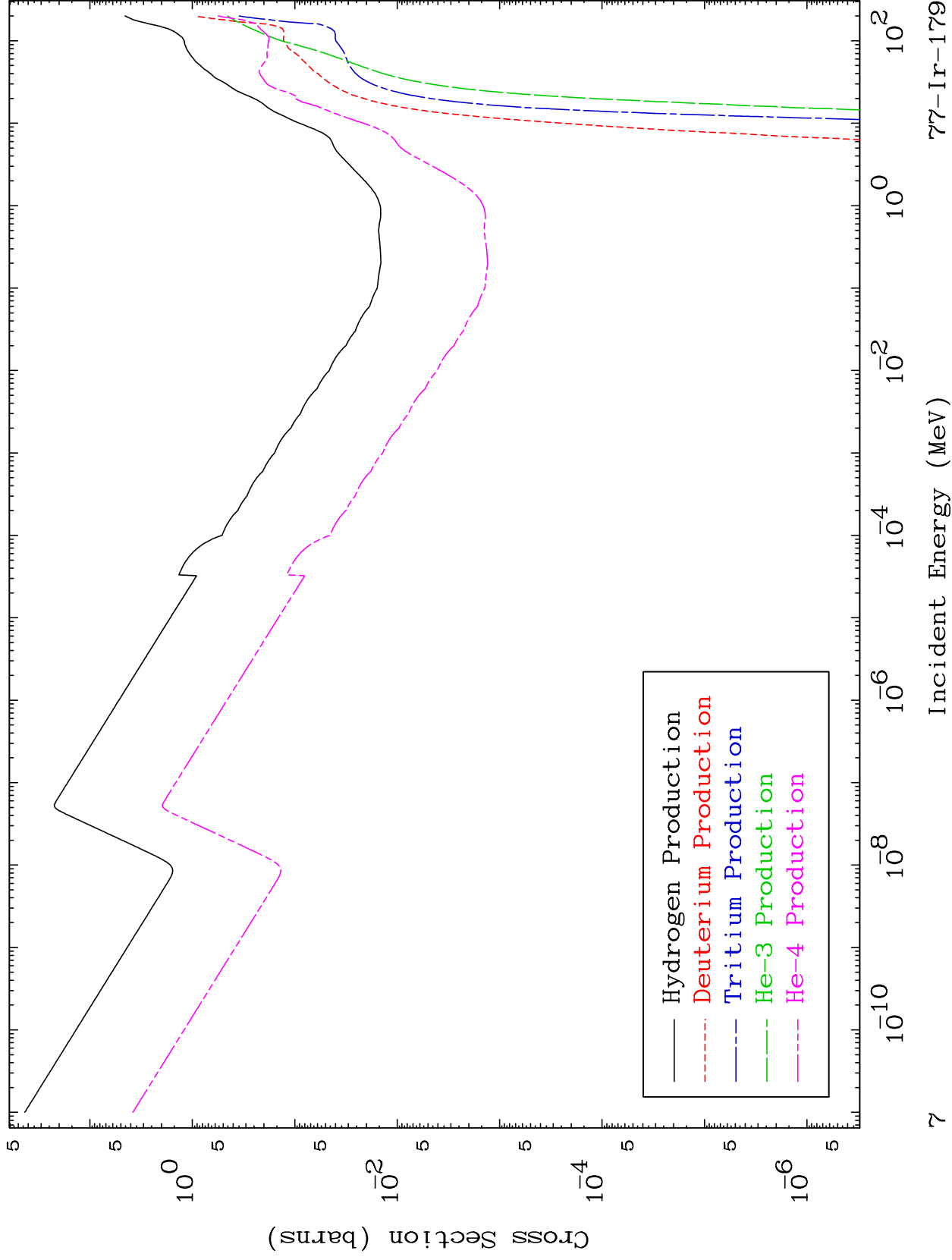




MAT 7689

Particle Production
293 Kelvin Cross Sections

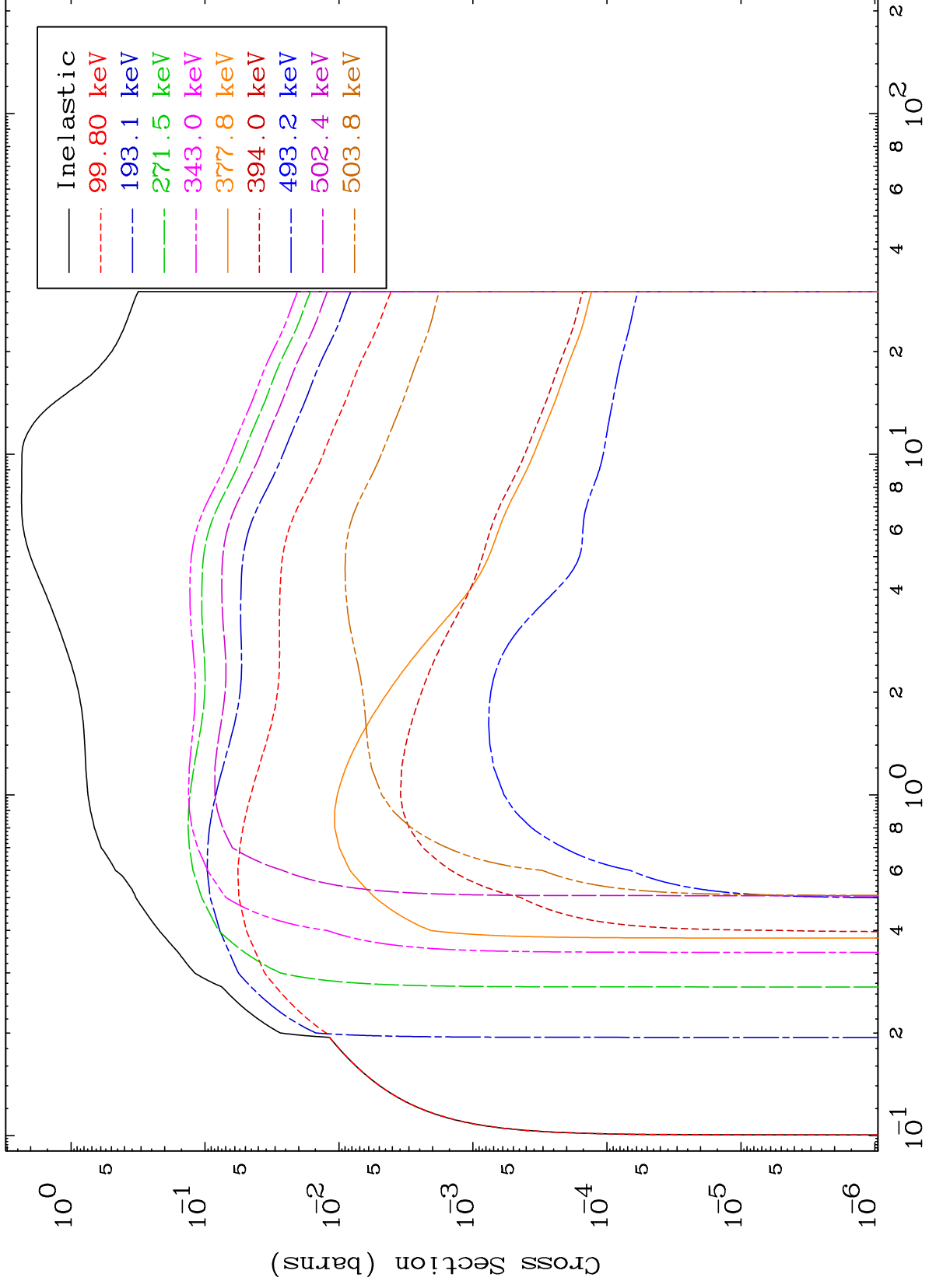
⁷⁷Ir-179



MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



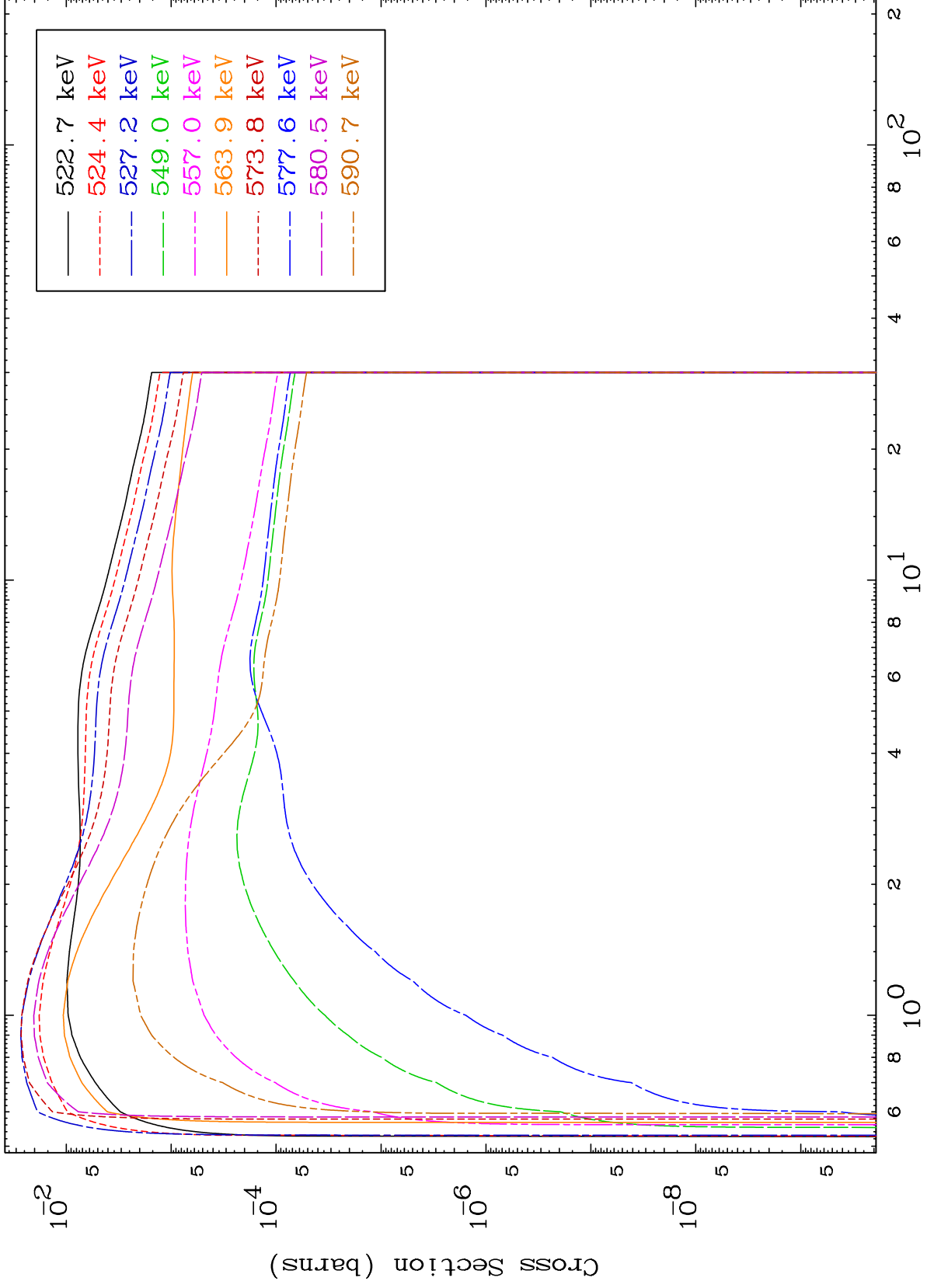
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



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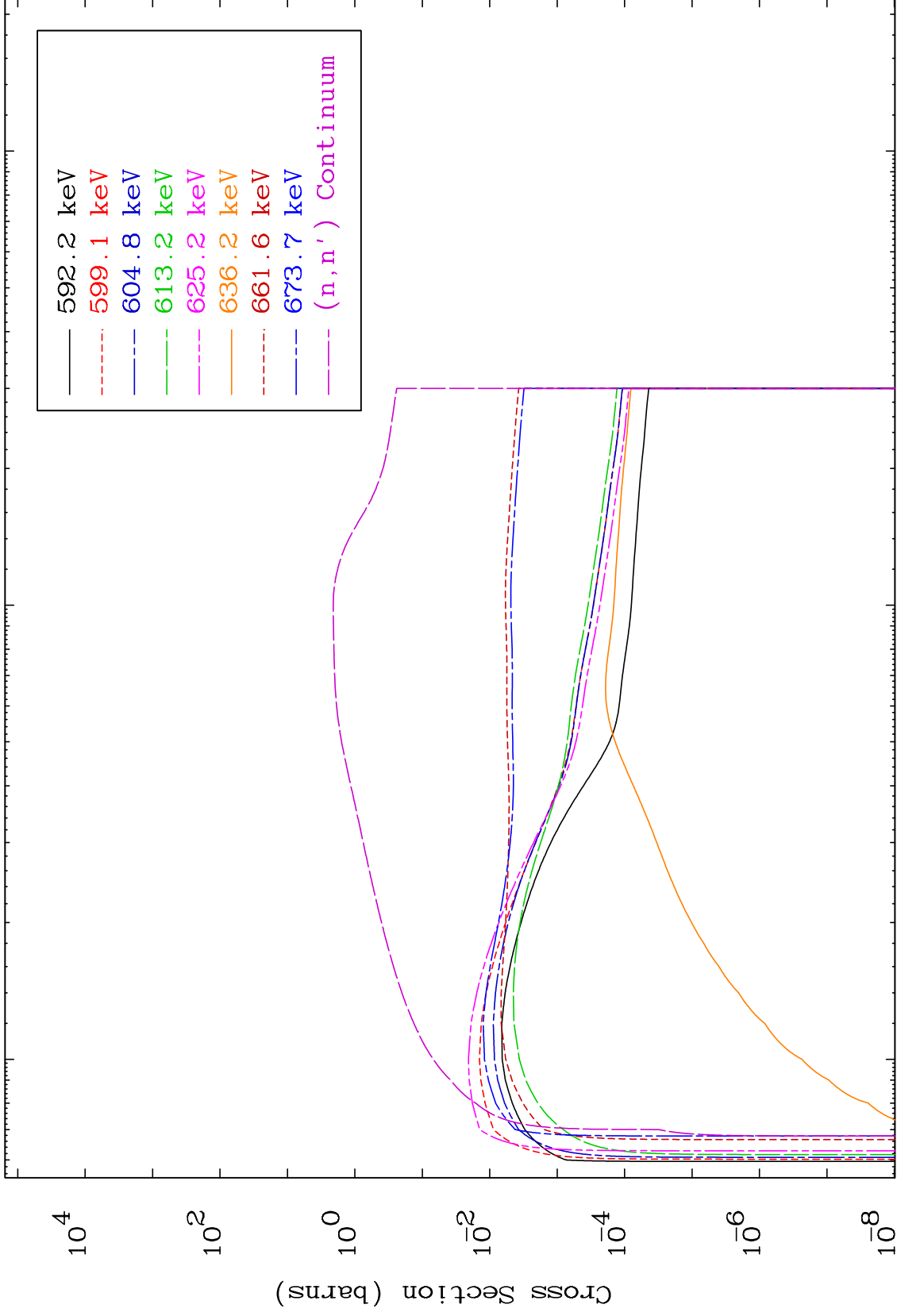
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,n') Level
293 Kelvin Cross Sections

77-Ir-179



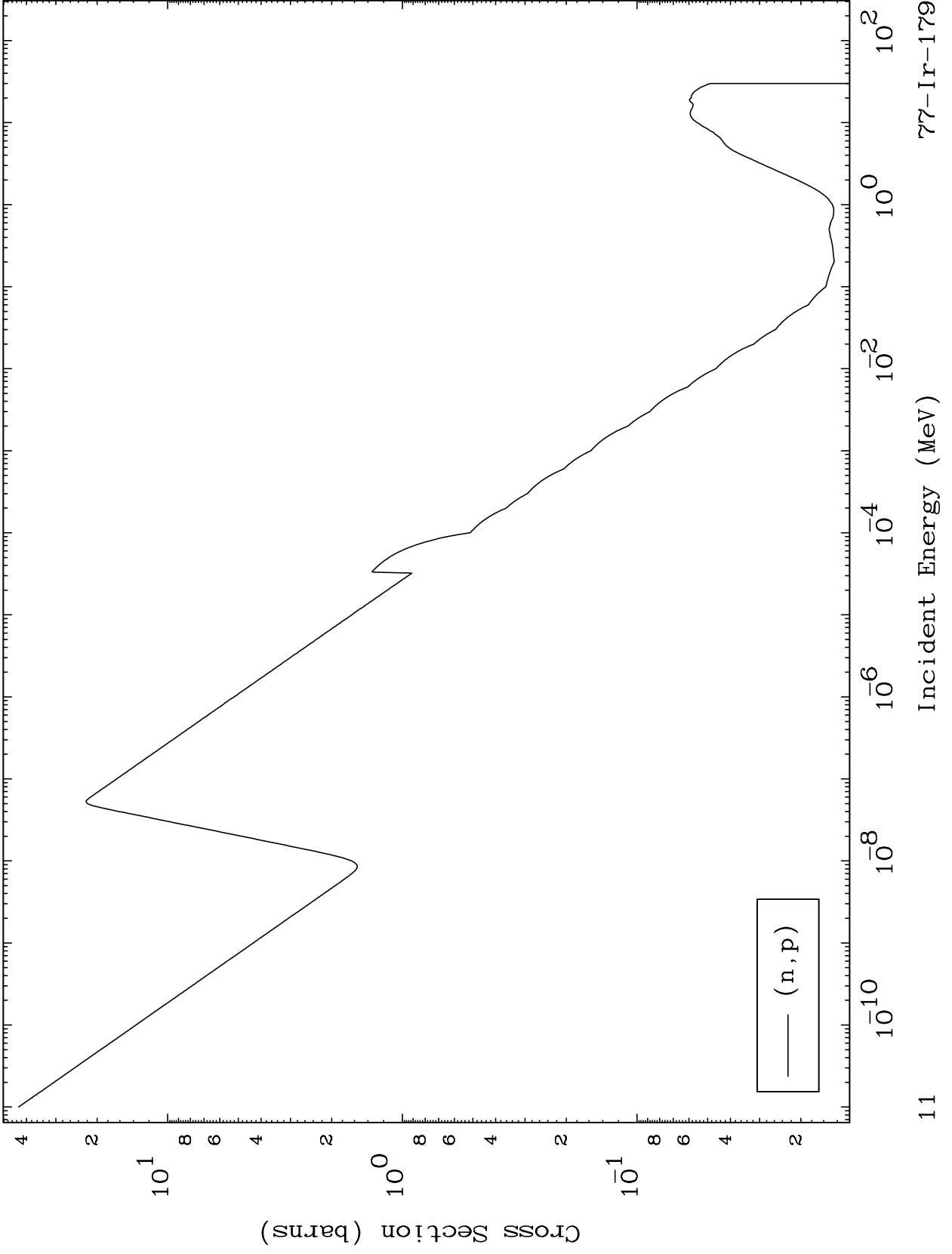
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,p) Levels
293 Kelvin Cross Sections

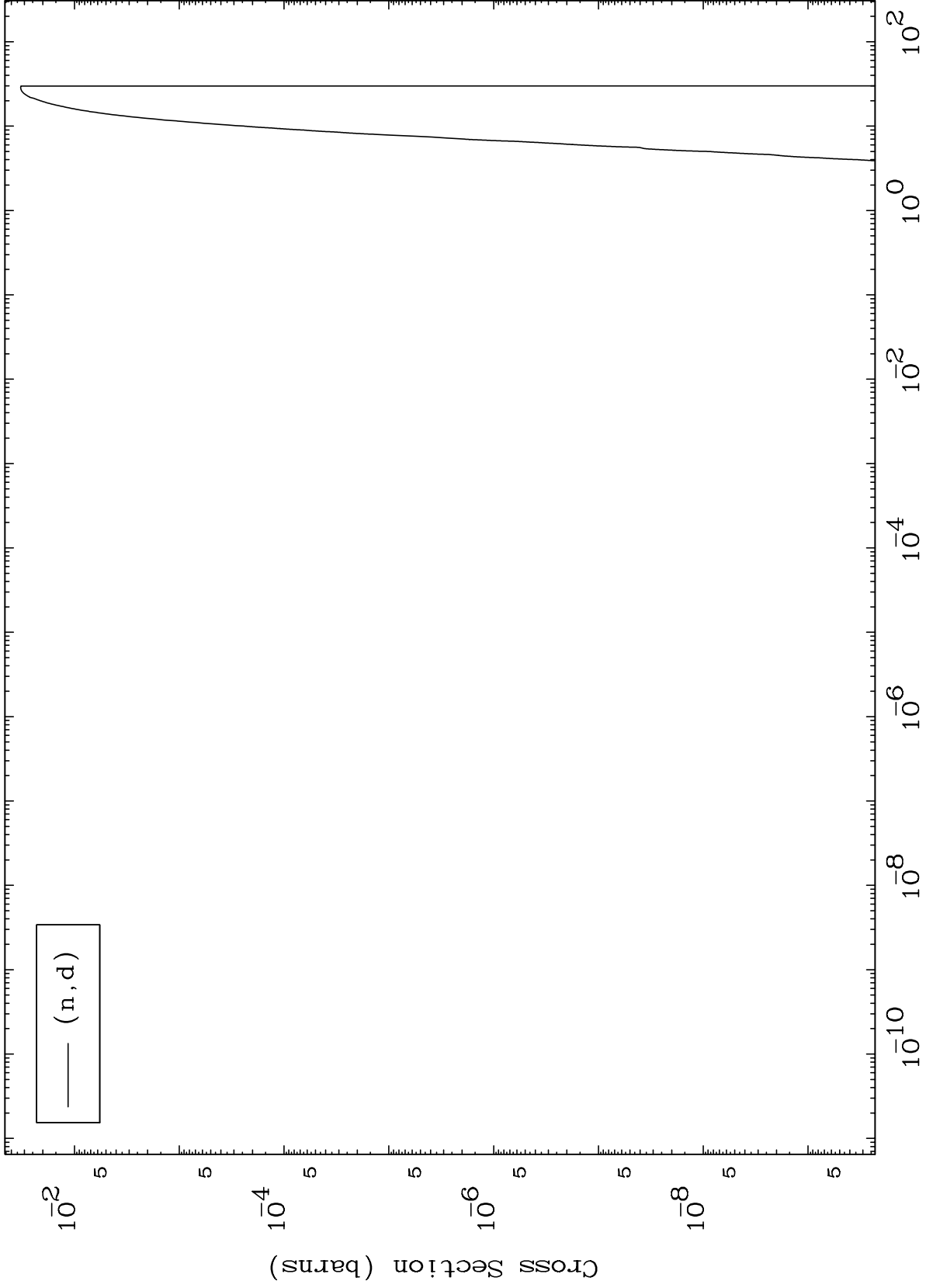
77-Ir-179



MAT 7689

(n,d) Levels
293 Kelvin Cross Sections

⁷⁷Ir-179



12

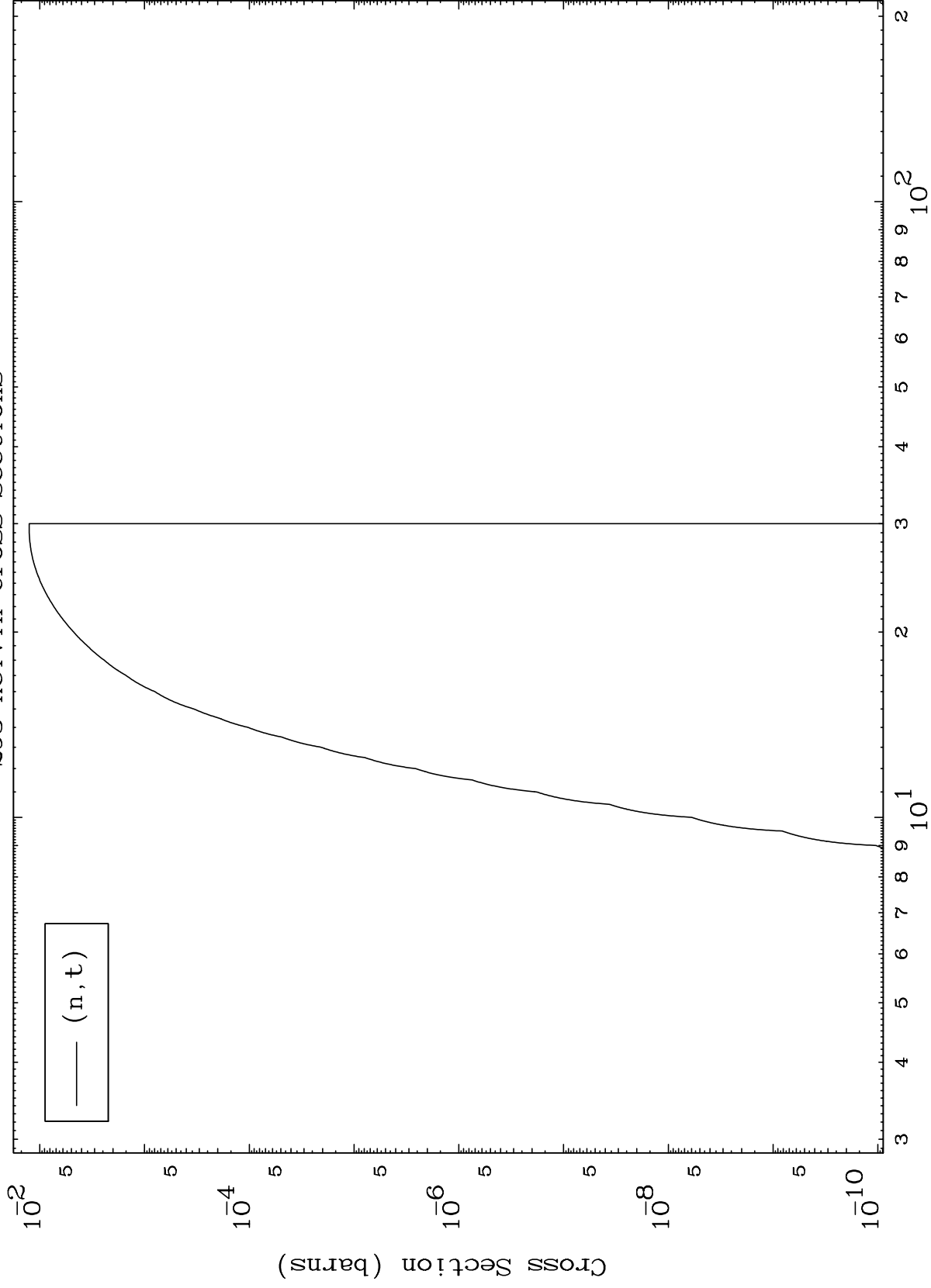
Incident Energy (MeV)

⁷⁷Ir-179

MAT 7689

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-179



13

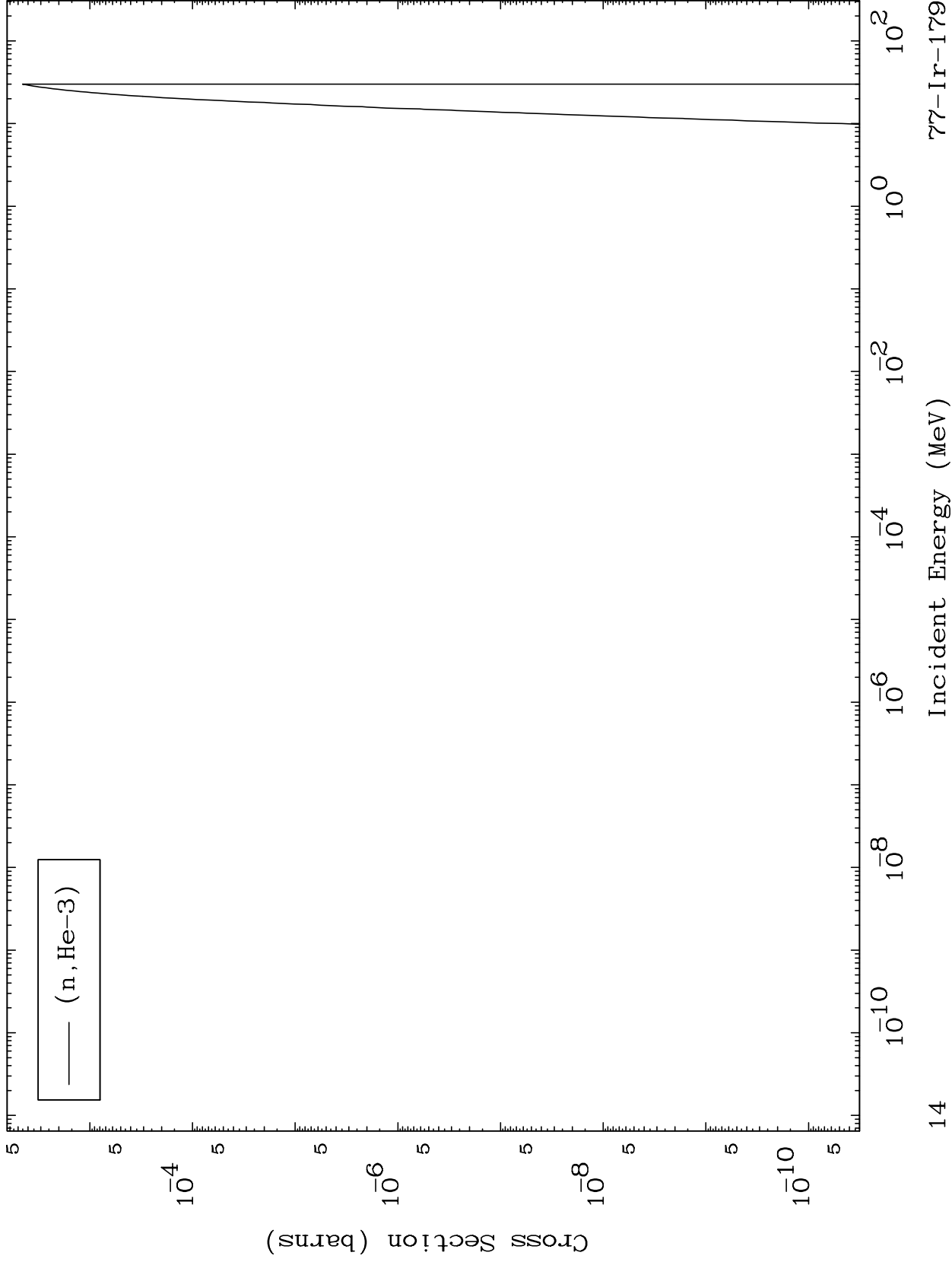
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,He3) Levels
293 Kelvin Cross Sections

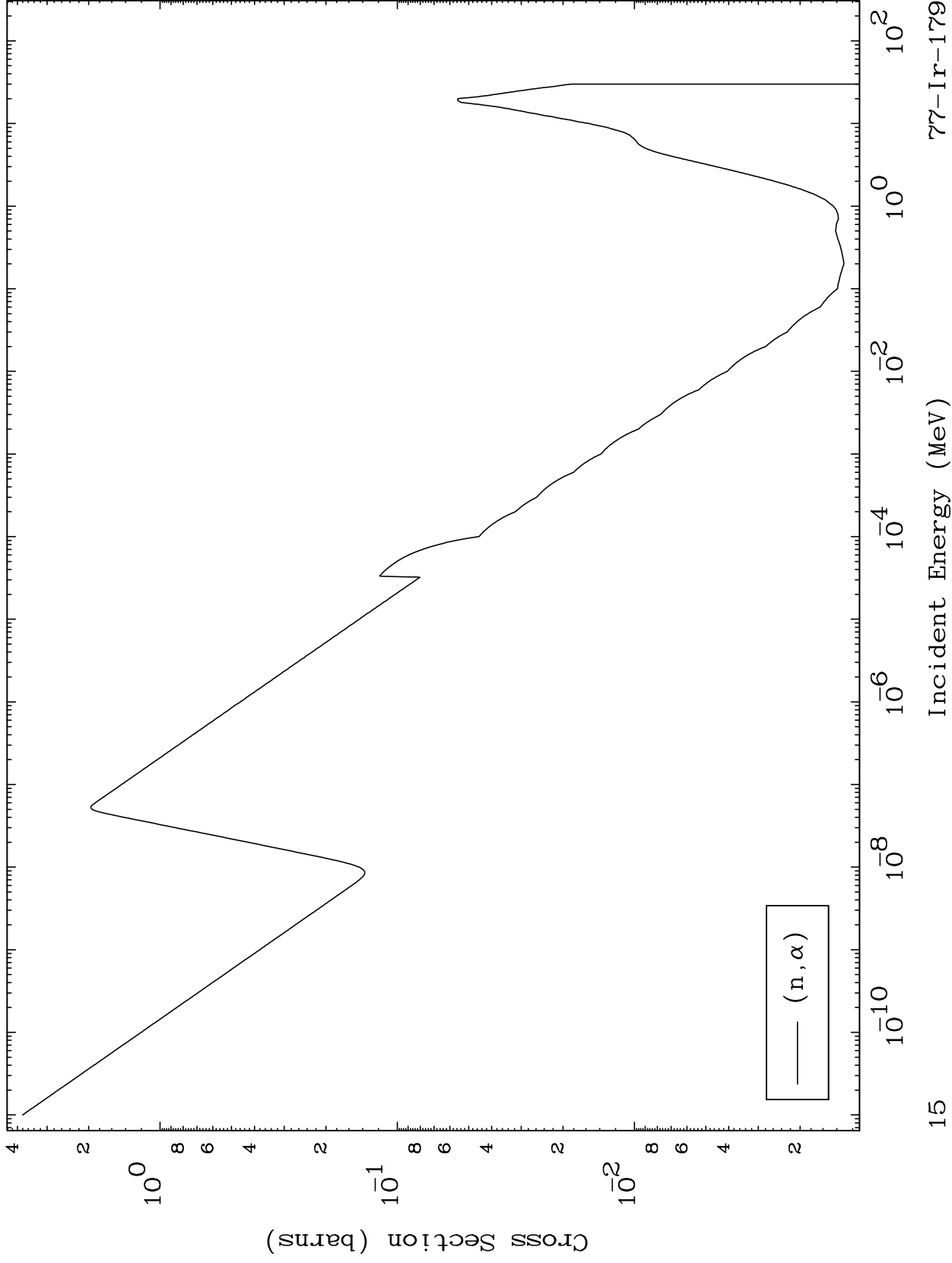
77-Ir-179



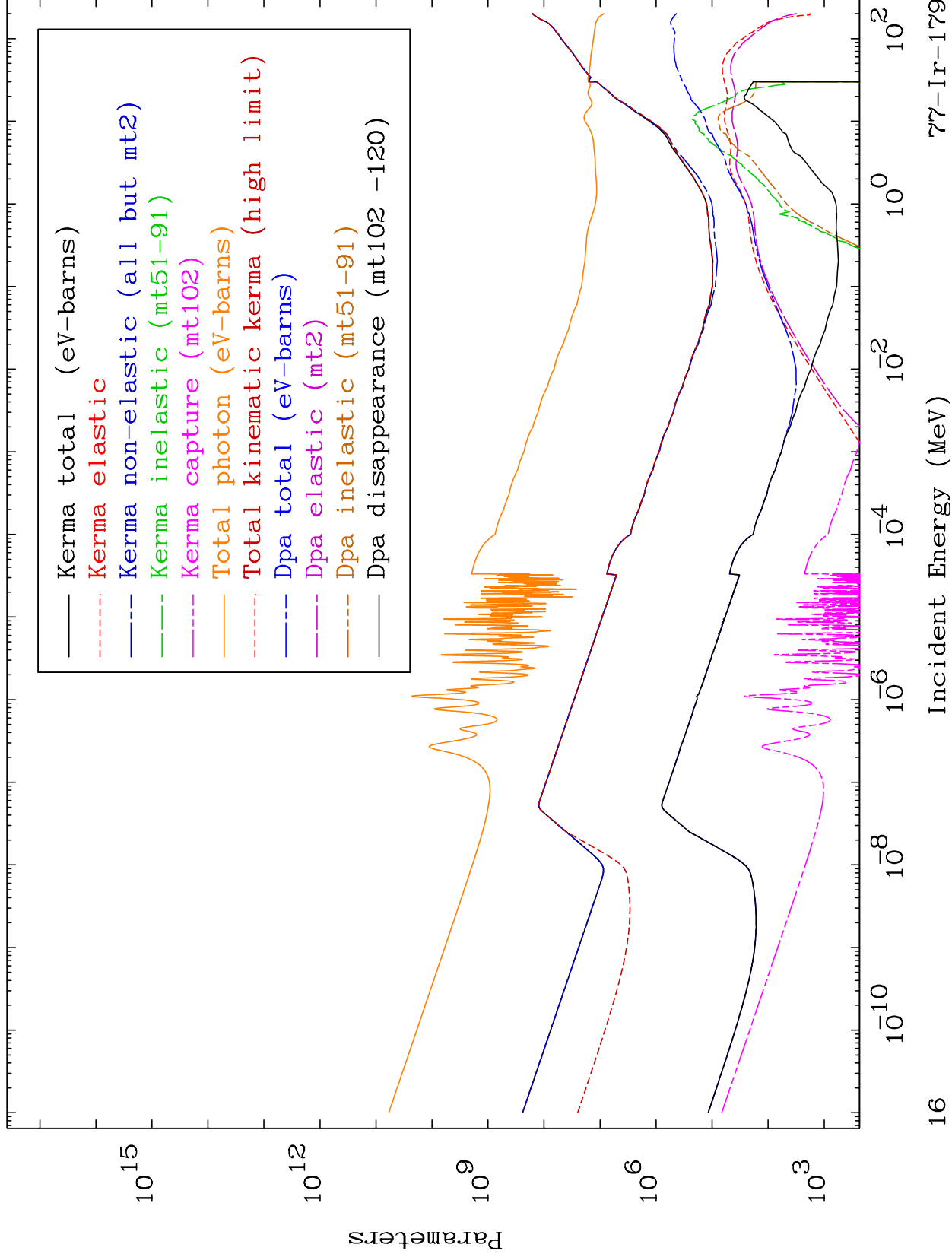
MAT 7689

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-179



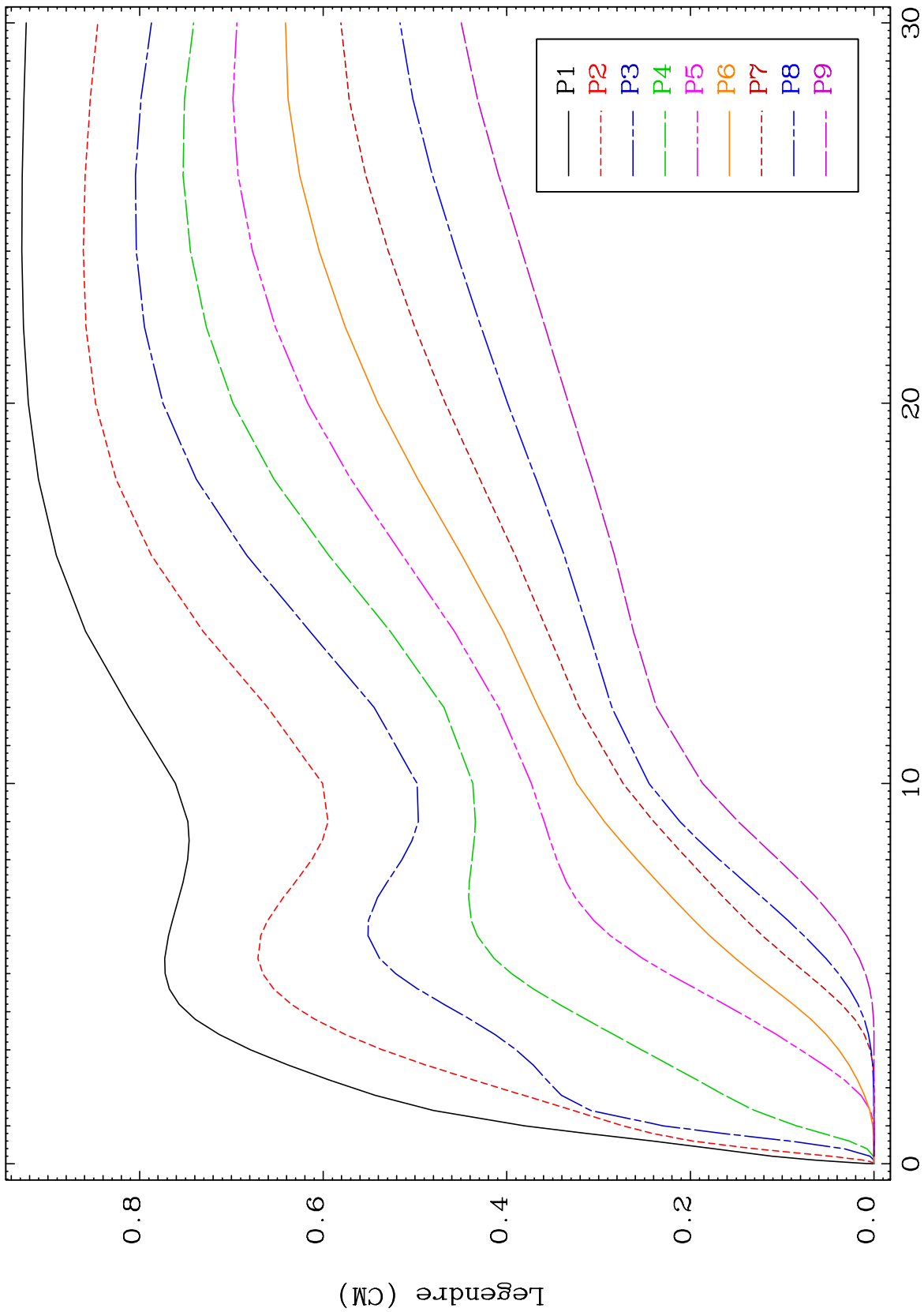
15



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Elastic Legendre Coefficients

⁷⁷Ir-179



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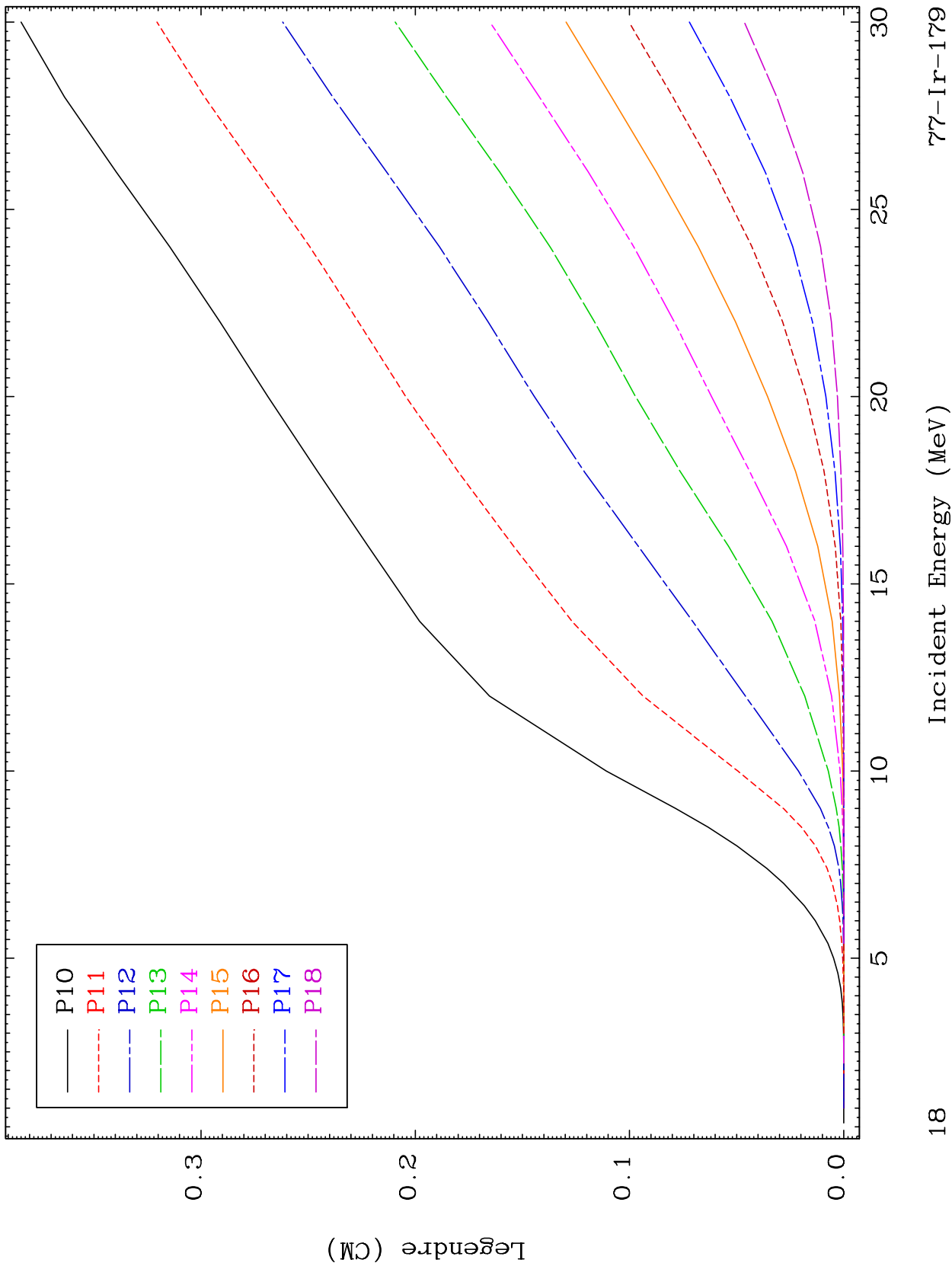
Incident Energy (MeV)

⁷⁷Ir-179

MAT 7689

Elastic Legendre Coefficients

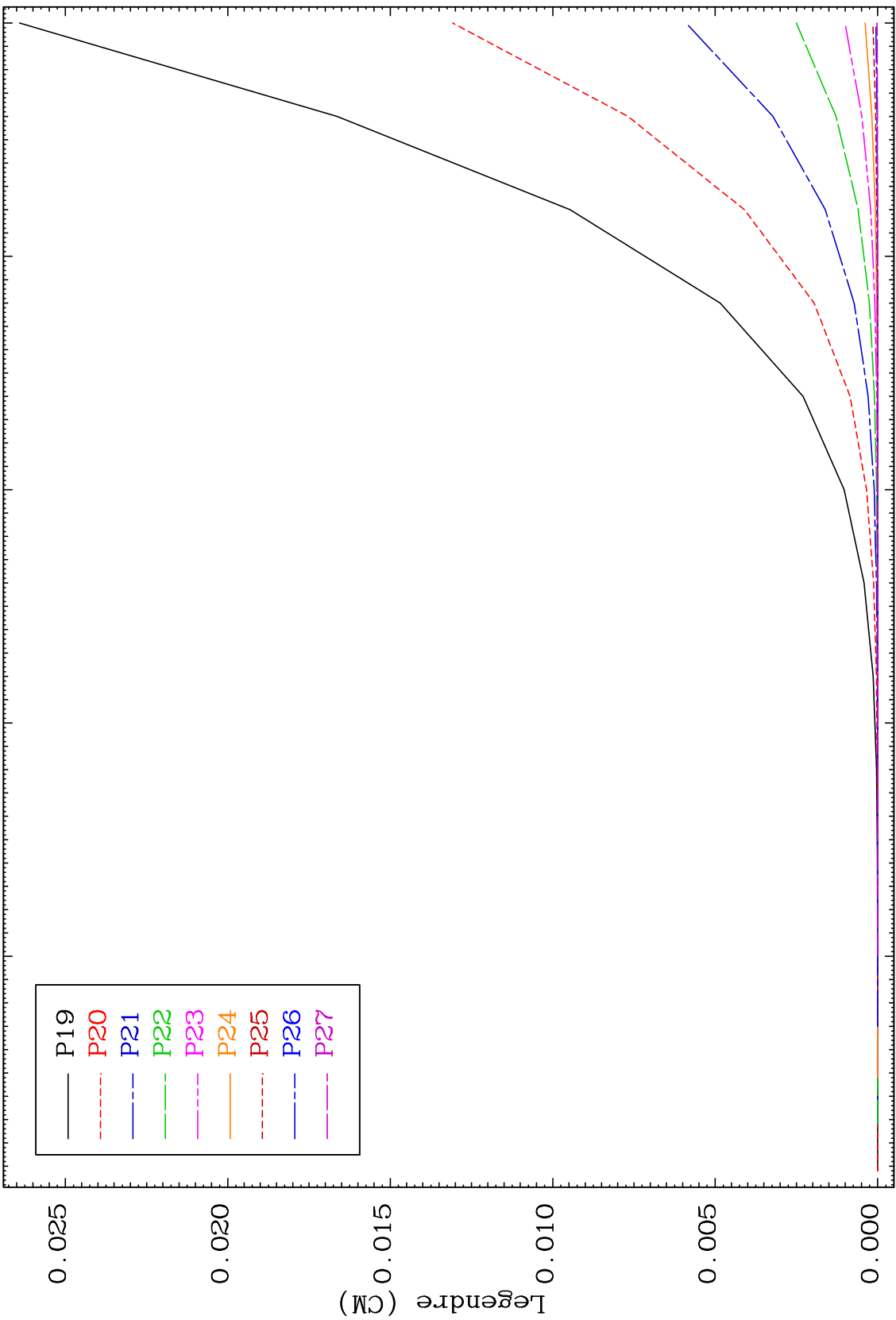
⁷⁷Ir-179



18

⁷⁷Ir-179

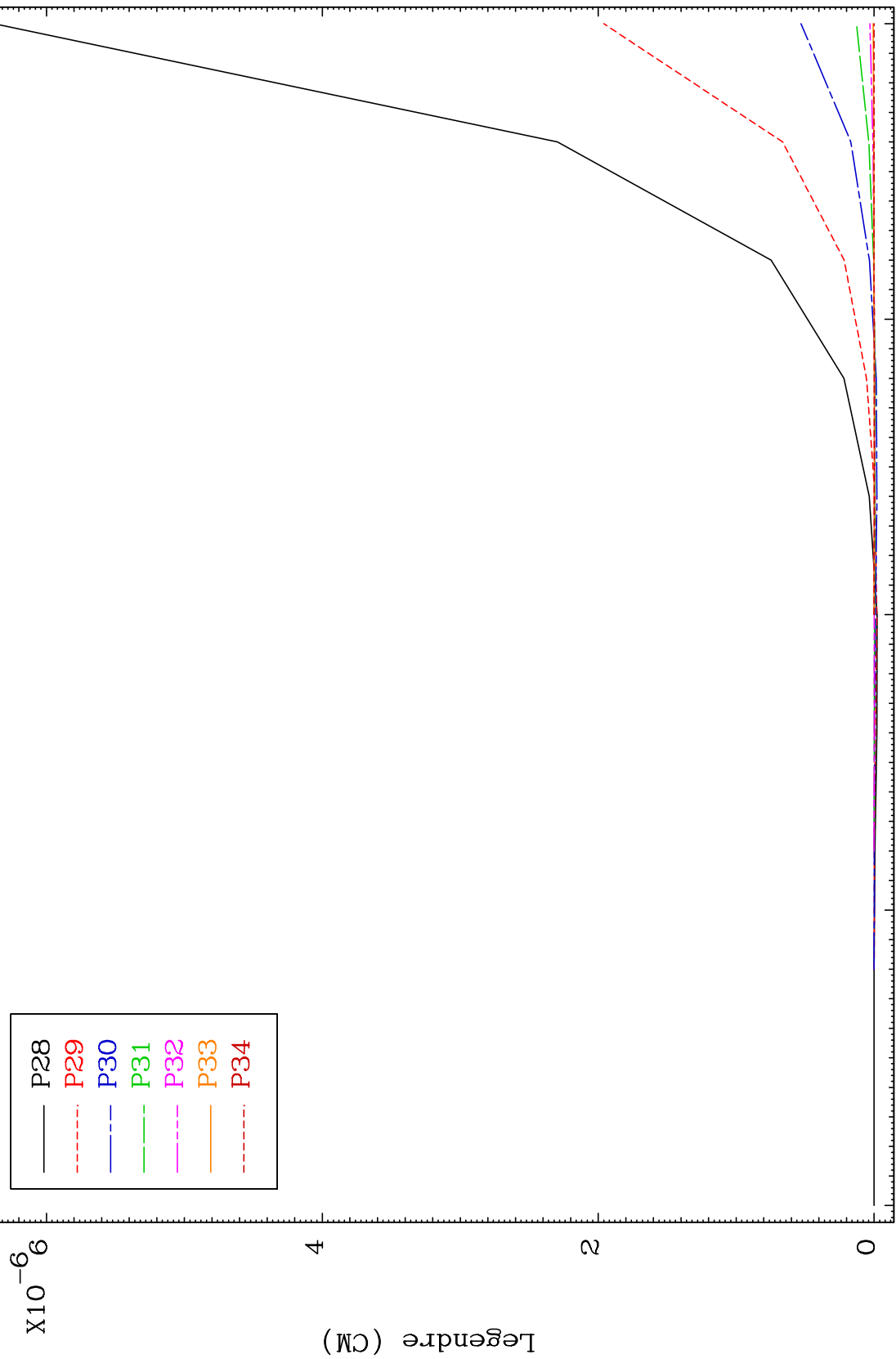
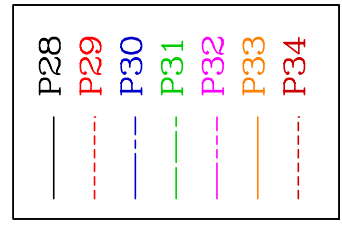
Elastic Legendre Coefficients



MAT 7689

Elastic Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

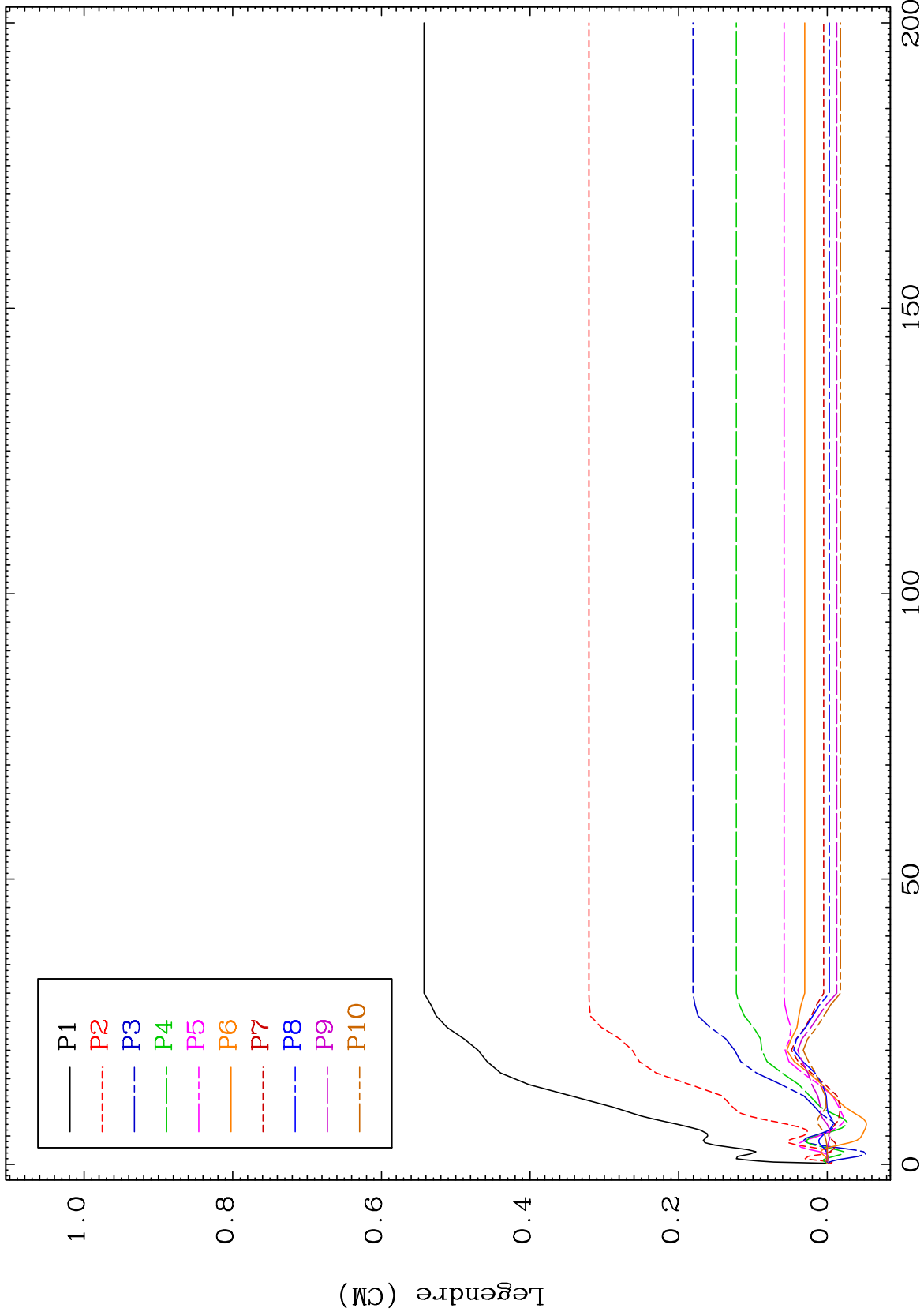
Incident Energy (MeV)

20

MAT 7689

99.80 keV (n,n') Level
Legendre Coefficients

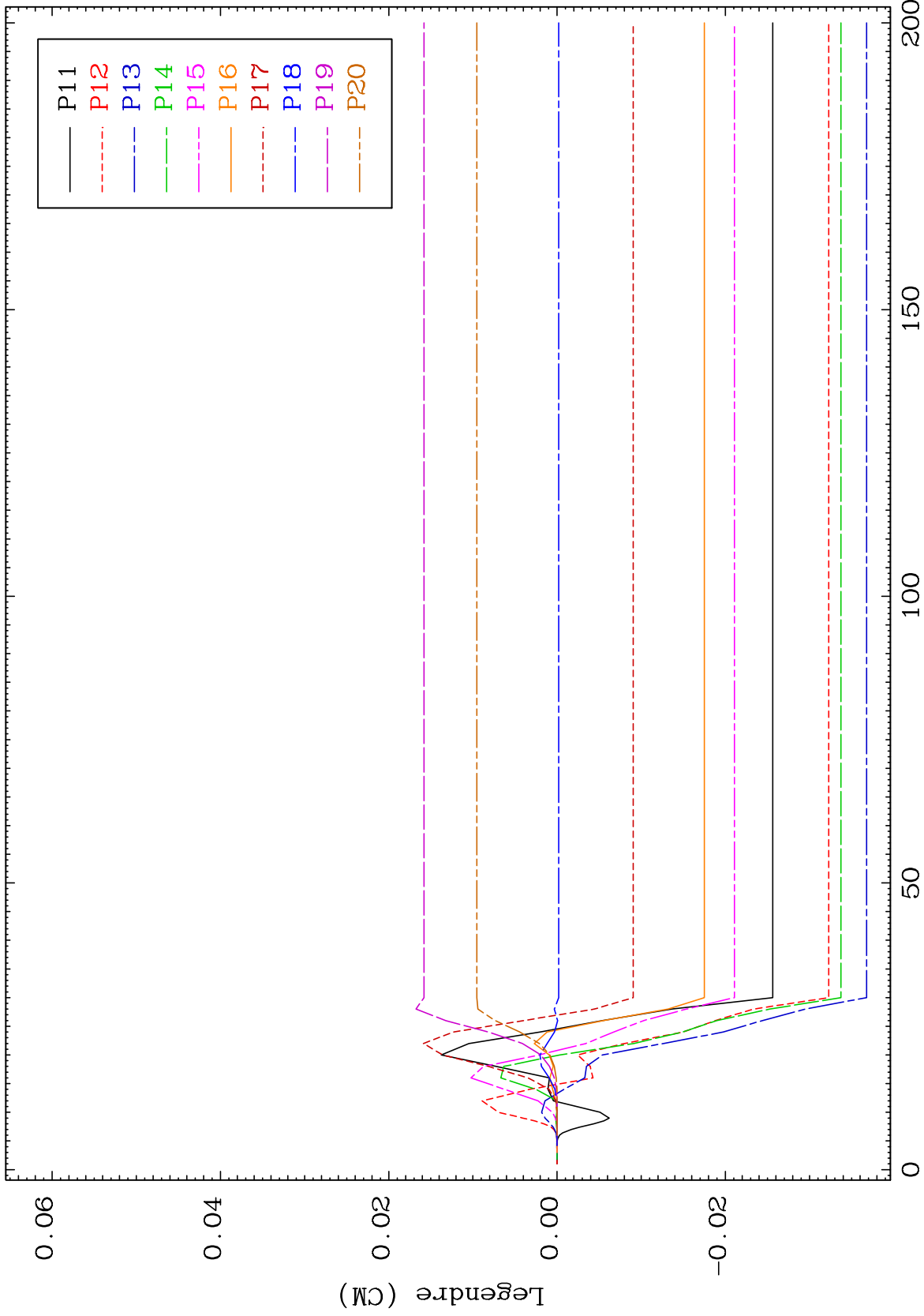
77-Ir-179



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Incident Energy (MeV)

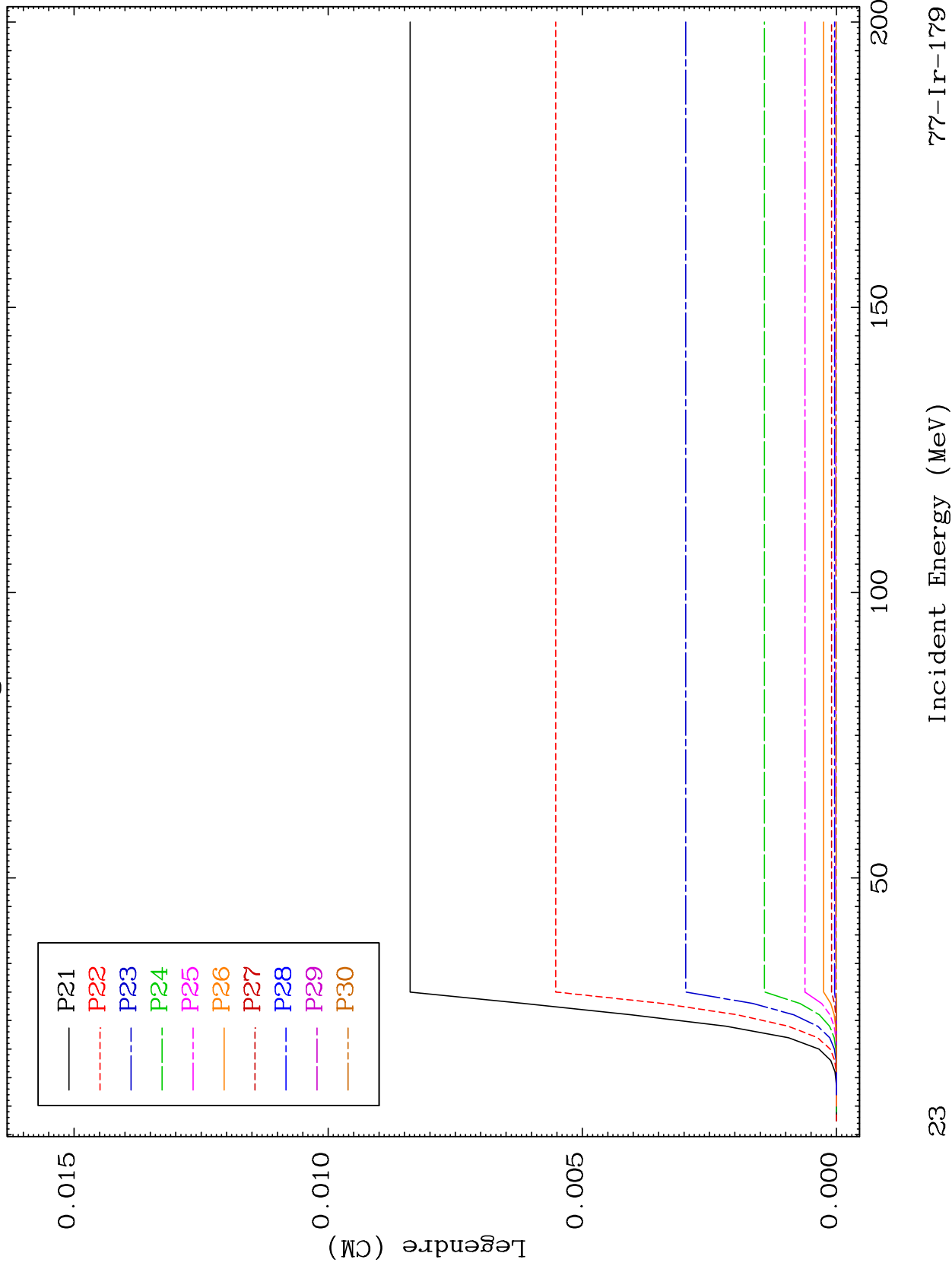
77-Ir-179



MAT 7689

99.80 keV (n,n') Level
Legendre Coefficients

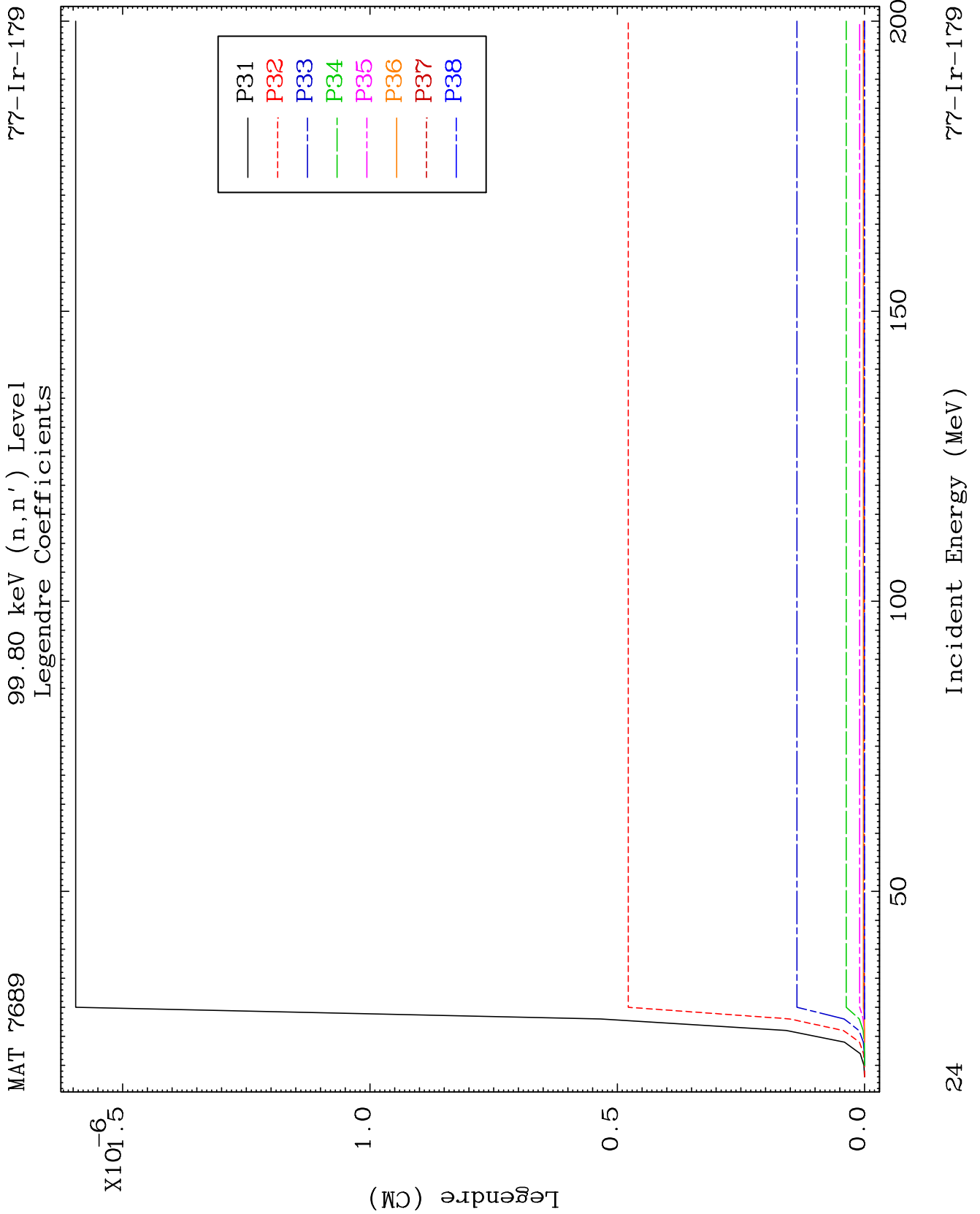
77-Ir-179



23

Incident Energy (MeV)

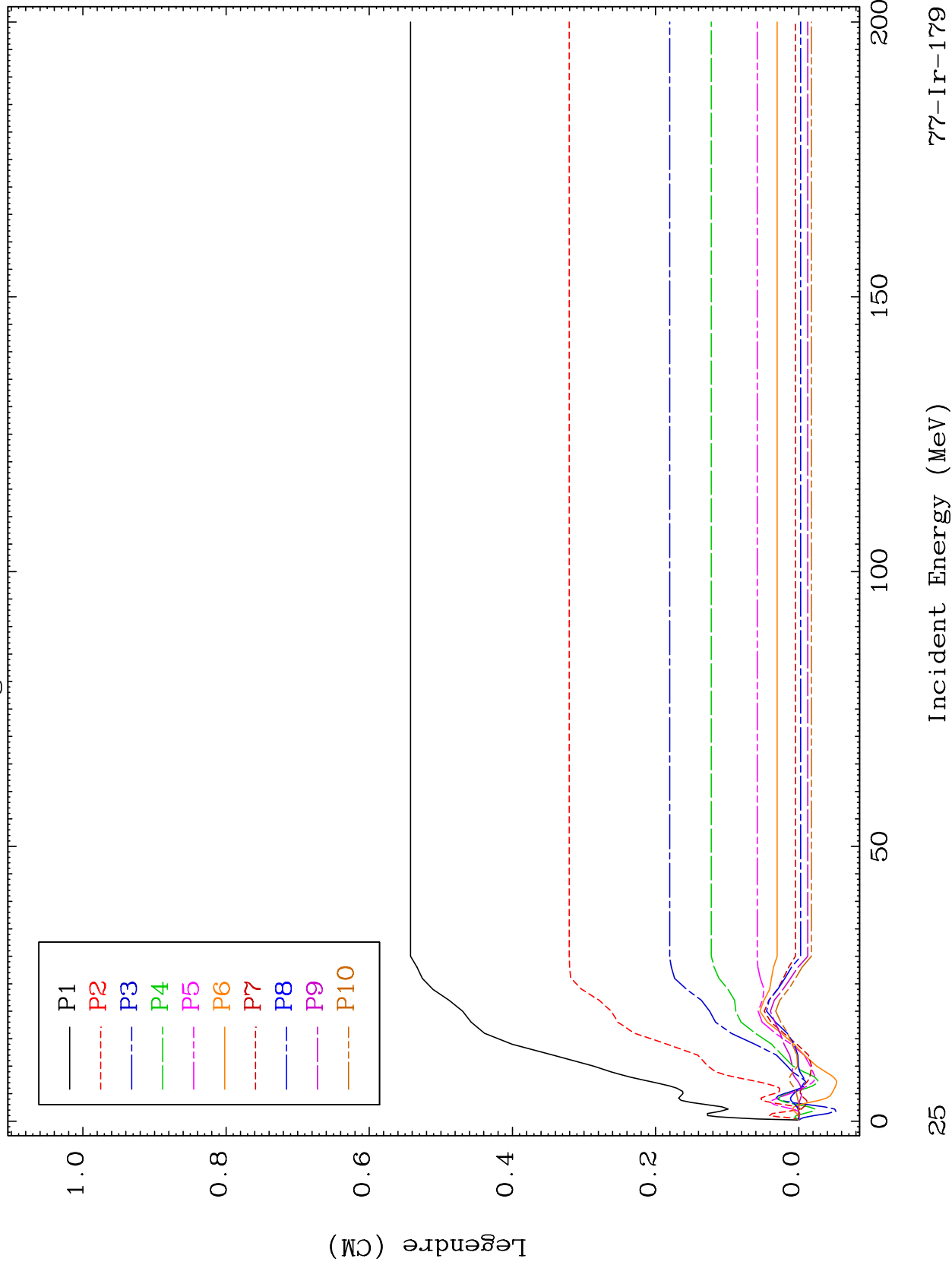
77-Ir-179



MAT 7689

193.1 keV (n,n') Level
Legendre Coefficients

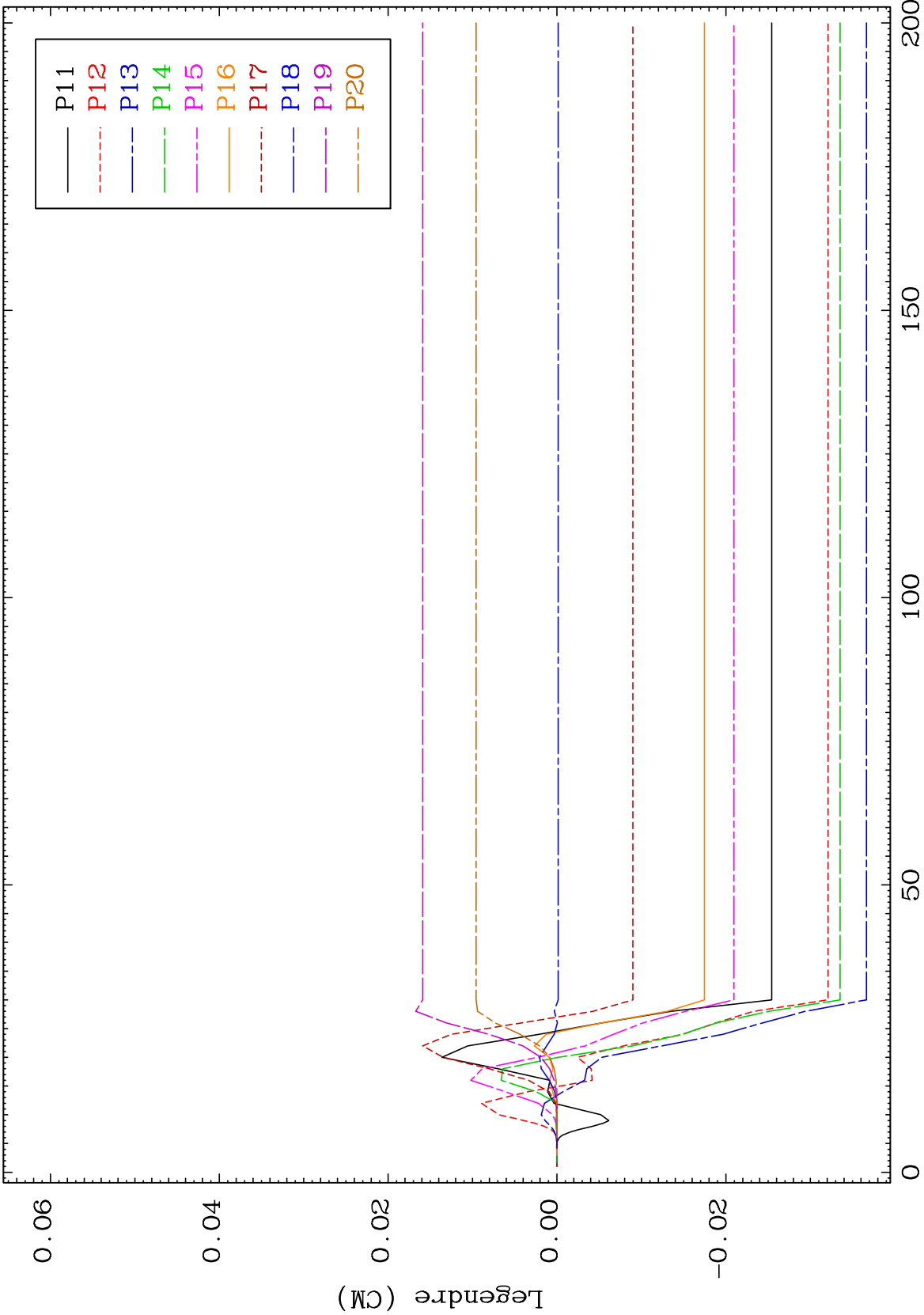
⁷⁷Ir-179

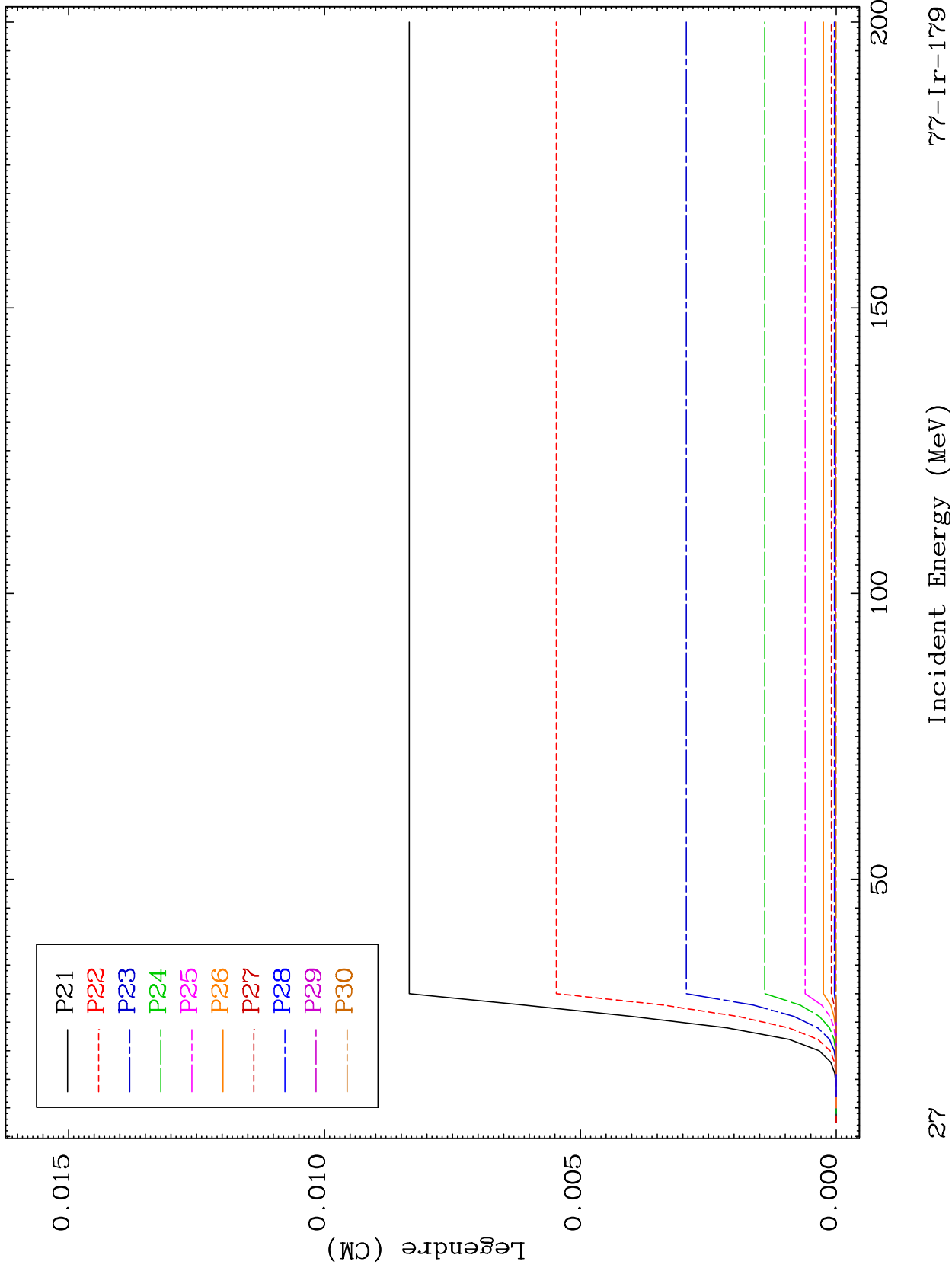


⁷⁷Ir-179

Incident Energy (MeV)

25

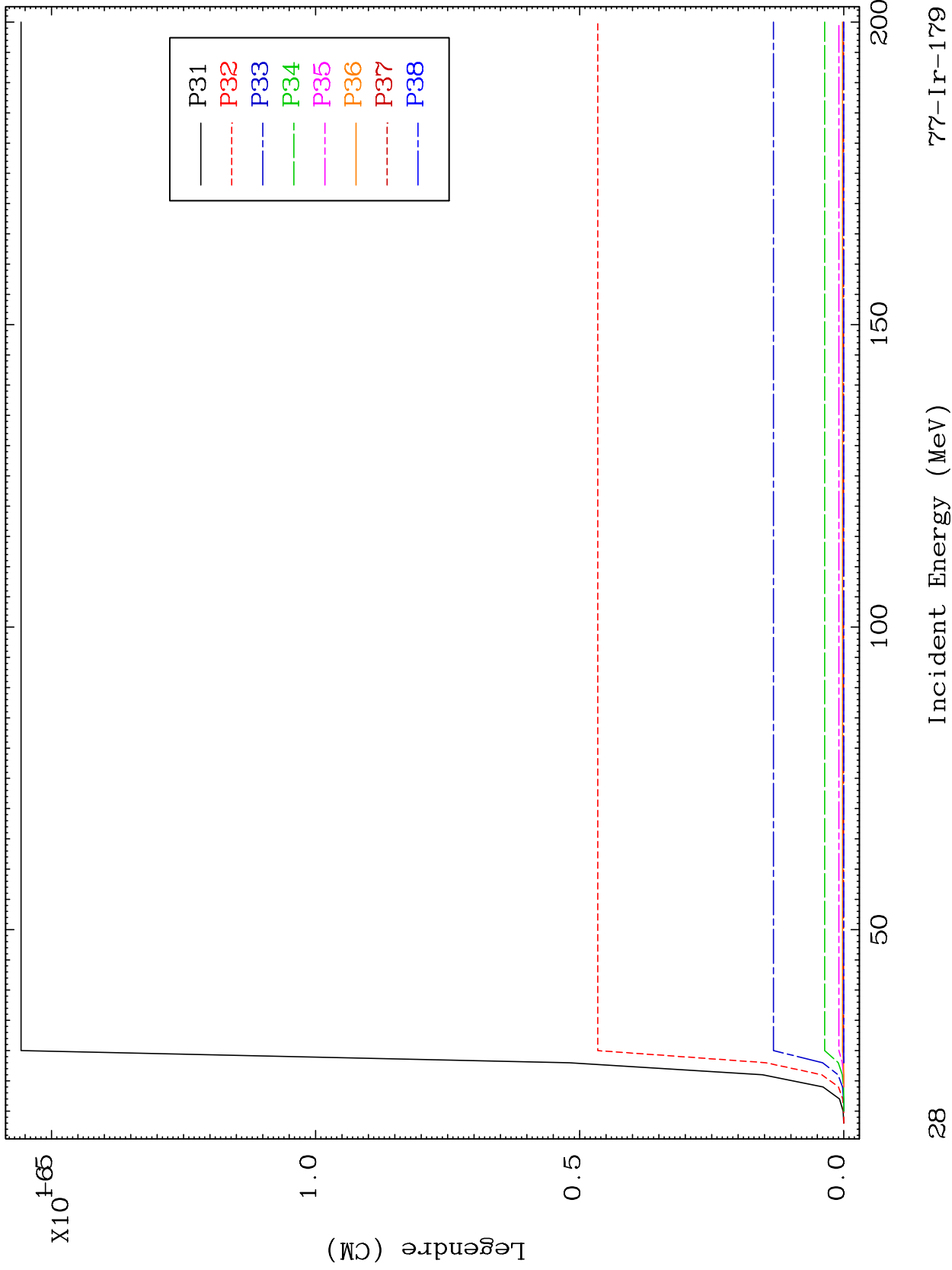




MAT 7689

193.1 keV (n,n') Level
Legendre Coefficients

77-Ir-179



28

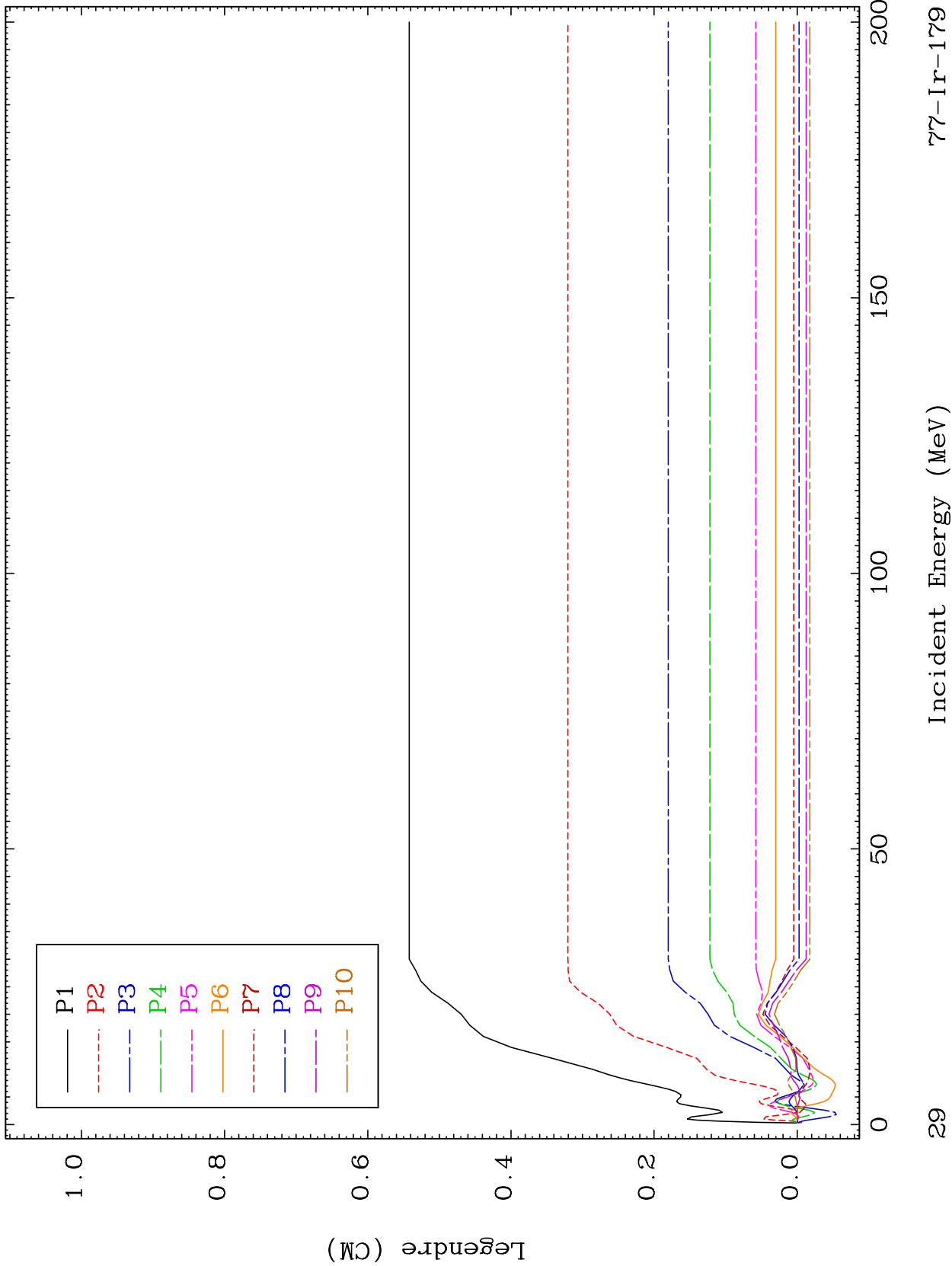
Incident Energy (MeV)

77-Ir-179

MAT 7689

271.5 keV (n,n') Level
Legendre Coefficients

77-Ir-179



29

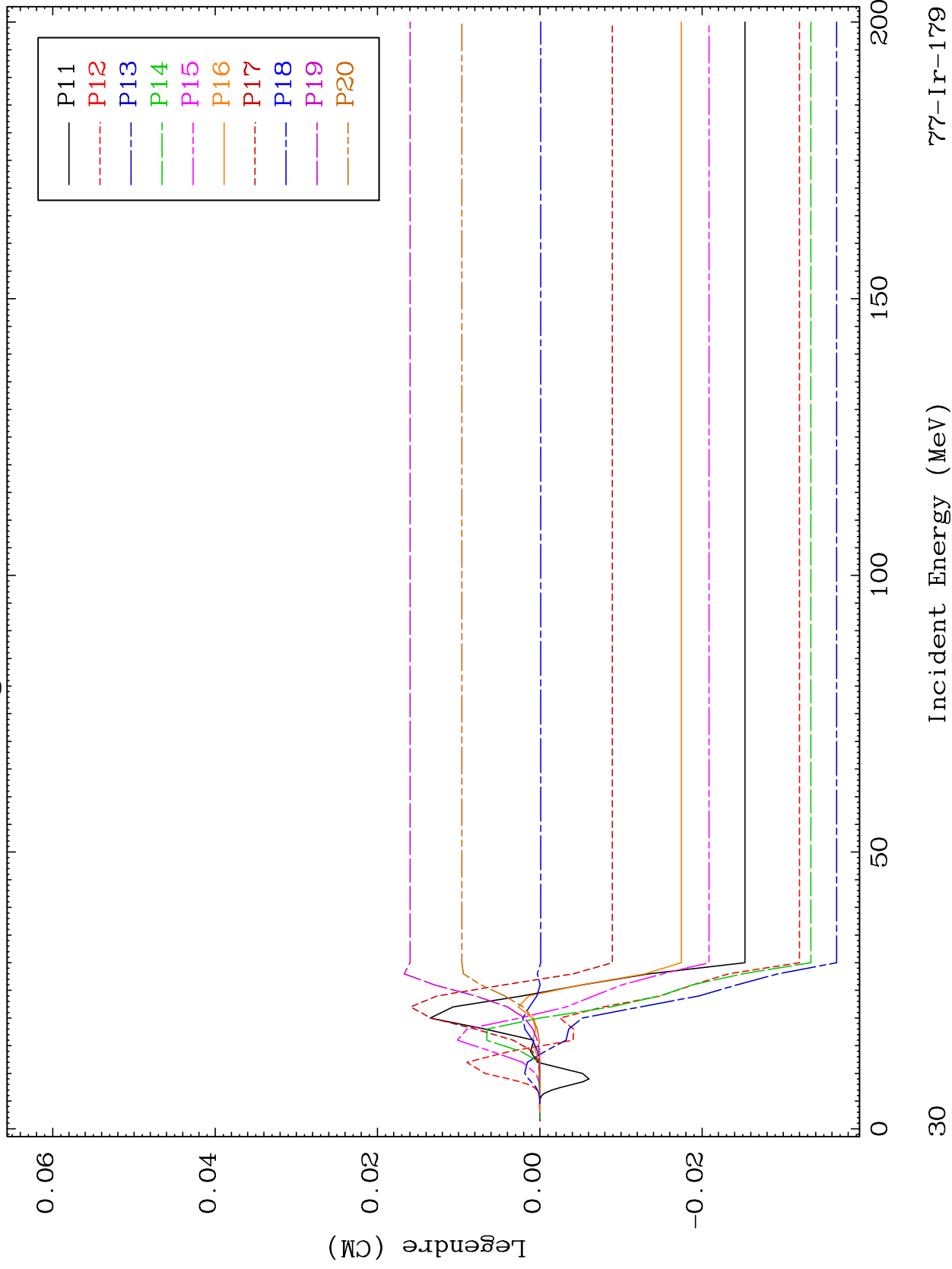
Incident Energy (MeV)

77-Ir-179

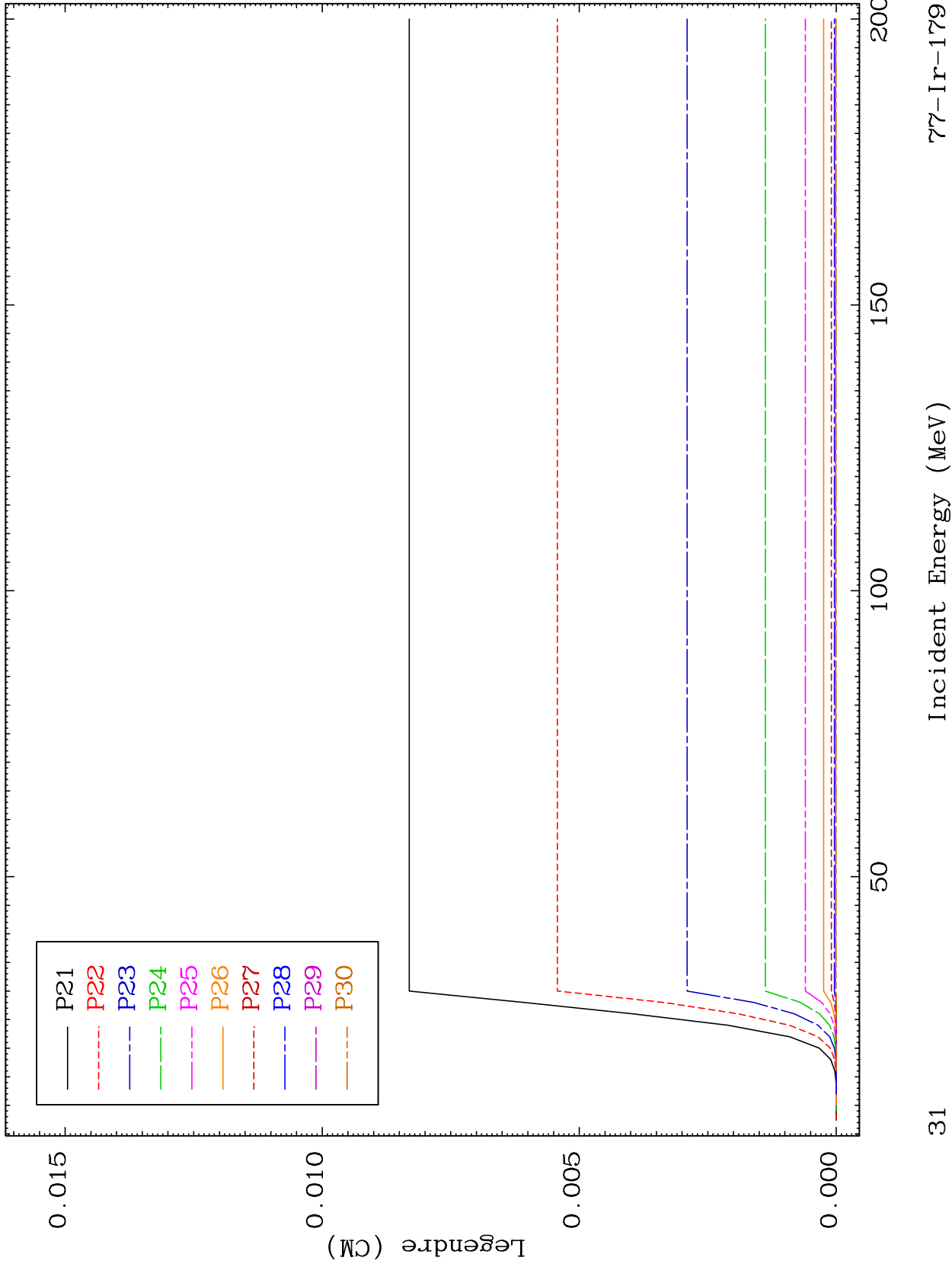
MAT 7689

271.5 keV (n,n') Level
Legendre Coefficients

77-Ir-179



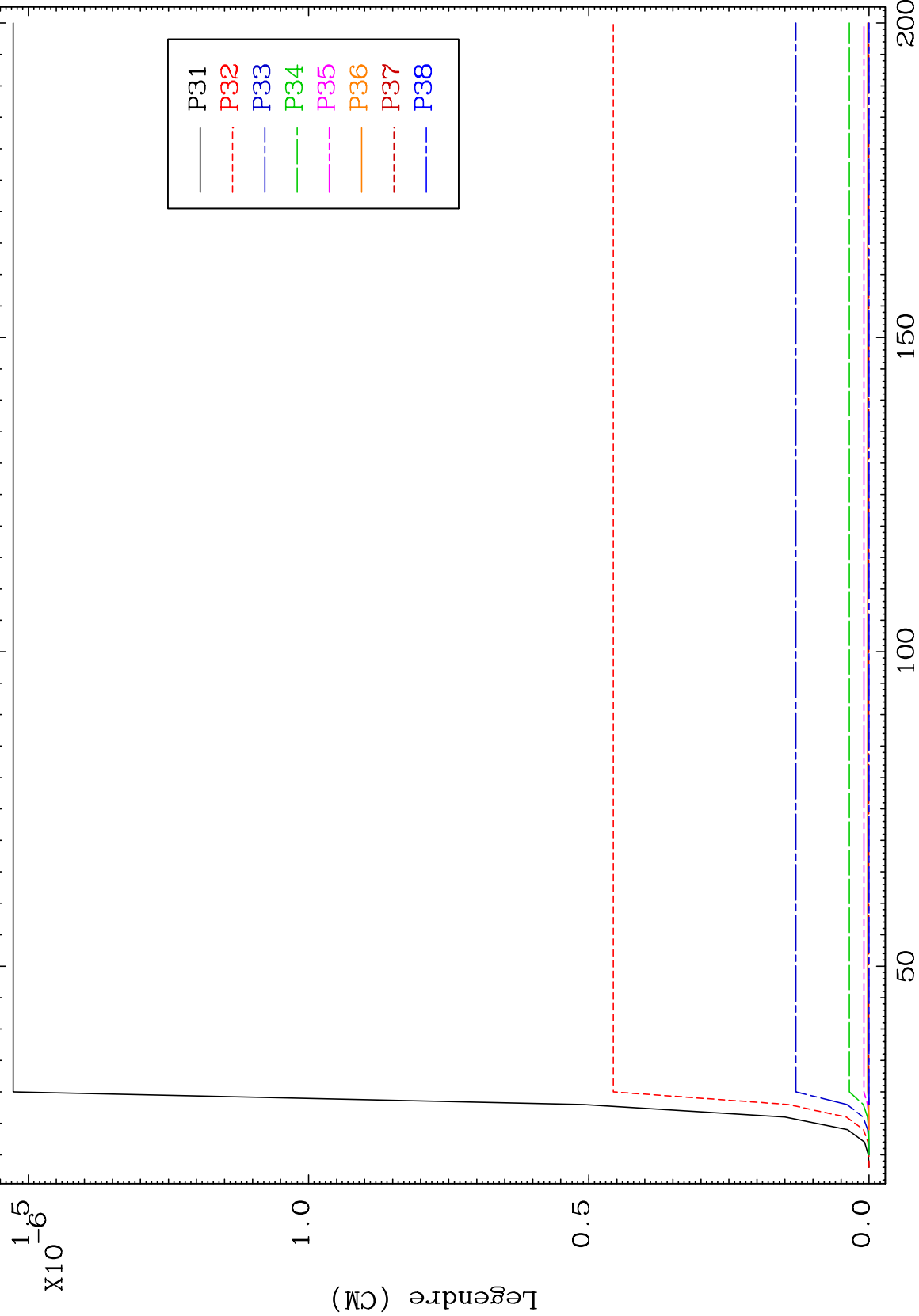
77-Ir-179



MAT 7689

271.5 keV (n,n') Level
Legendre Coefficients

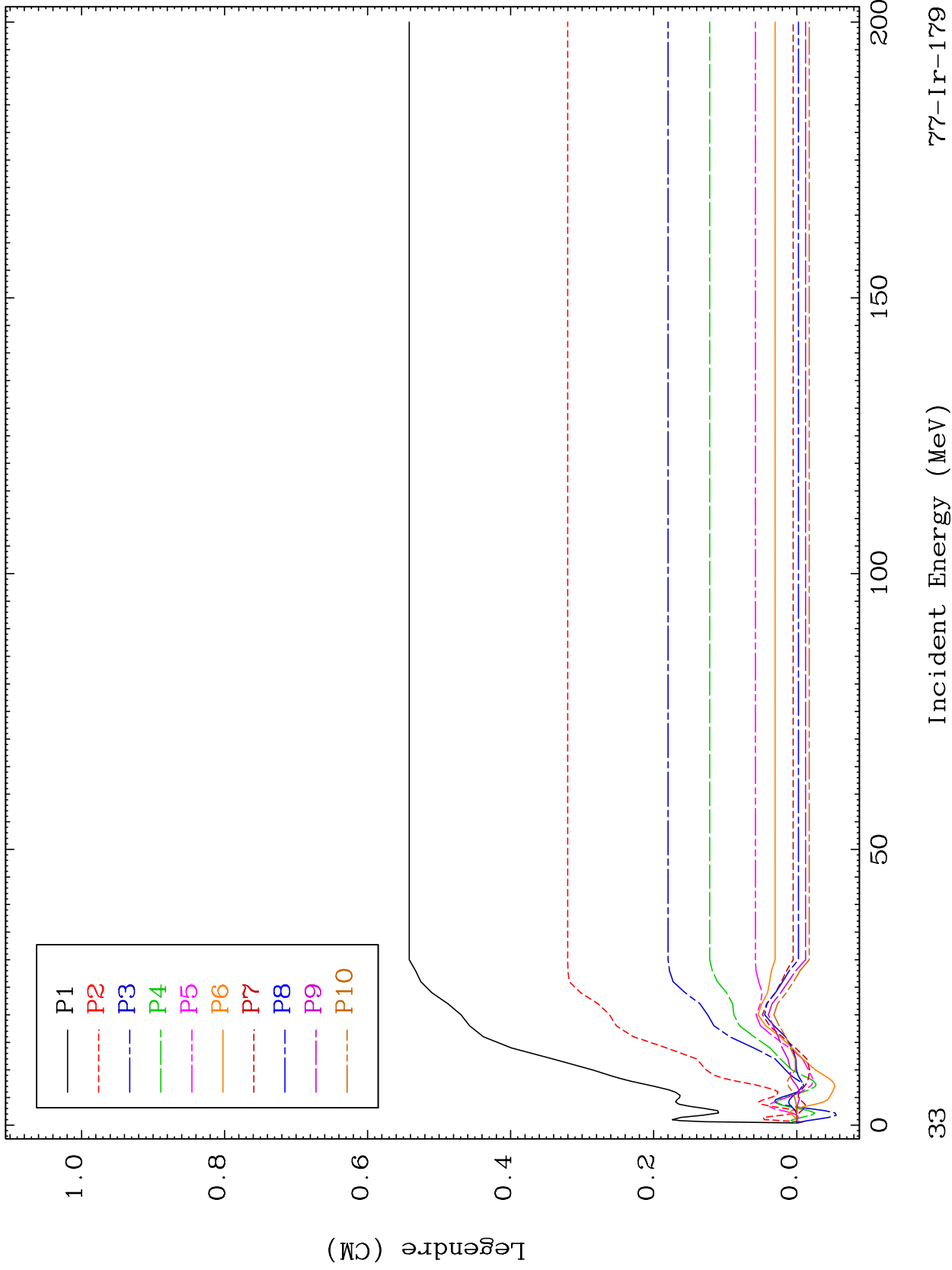
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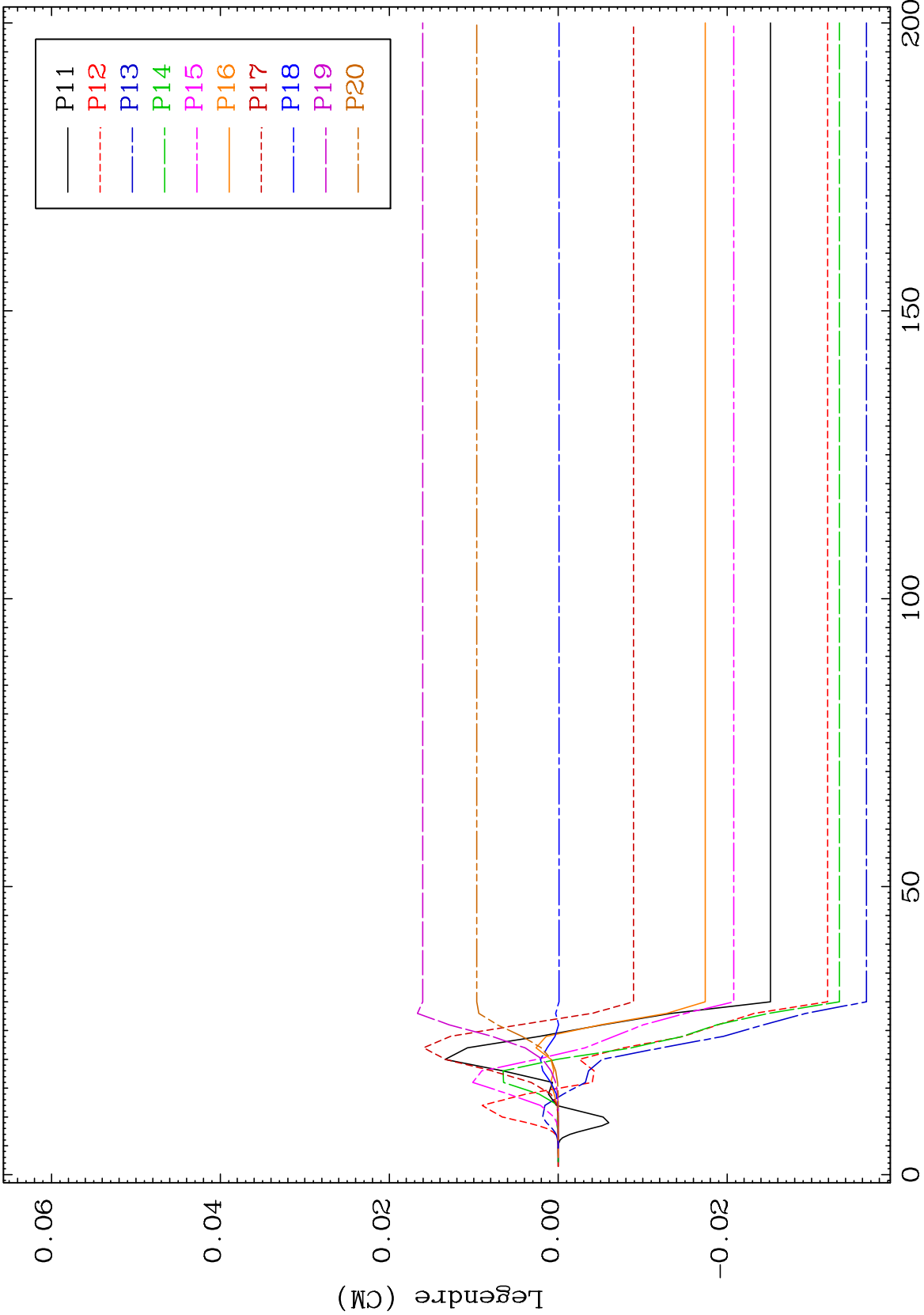


32

Incident Energy (MeV)

77-Ir-179

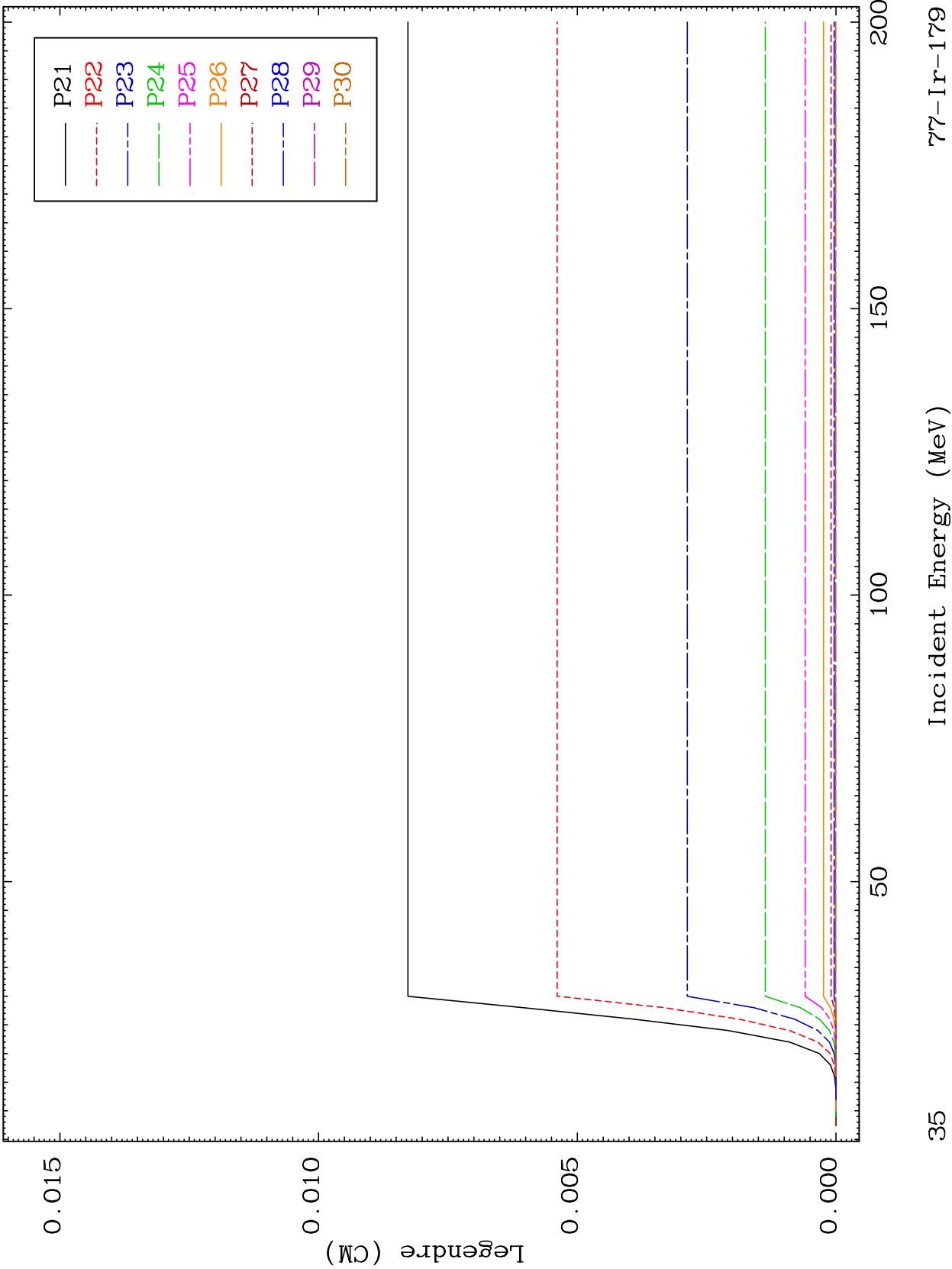




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343.0 keV (n,n') Level
Legendre Coefficients

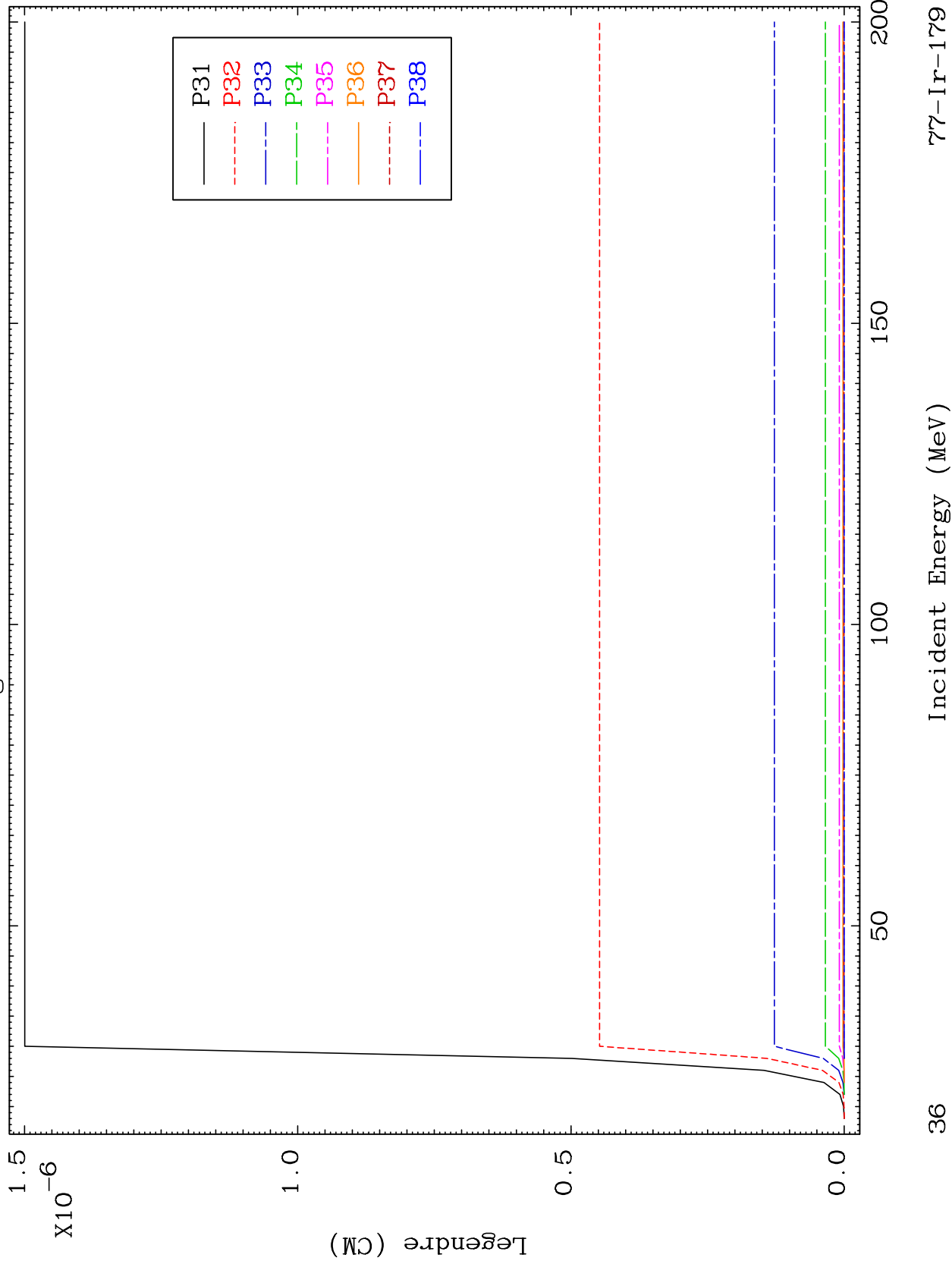
77-Ir-179

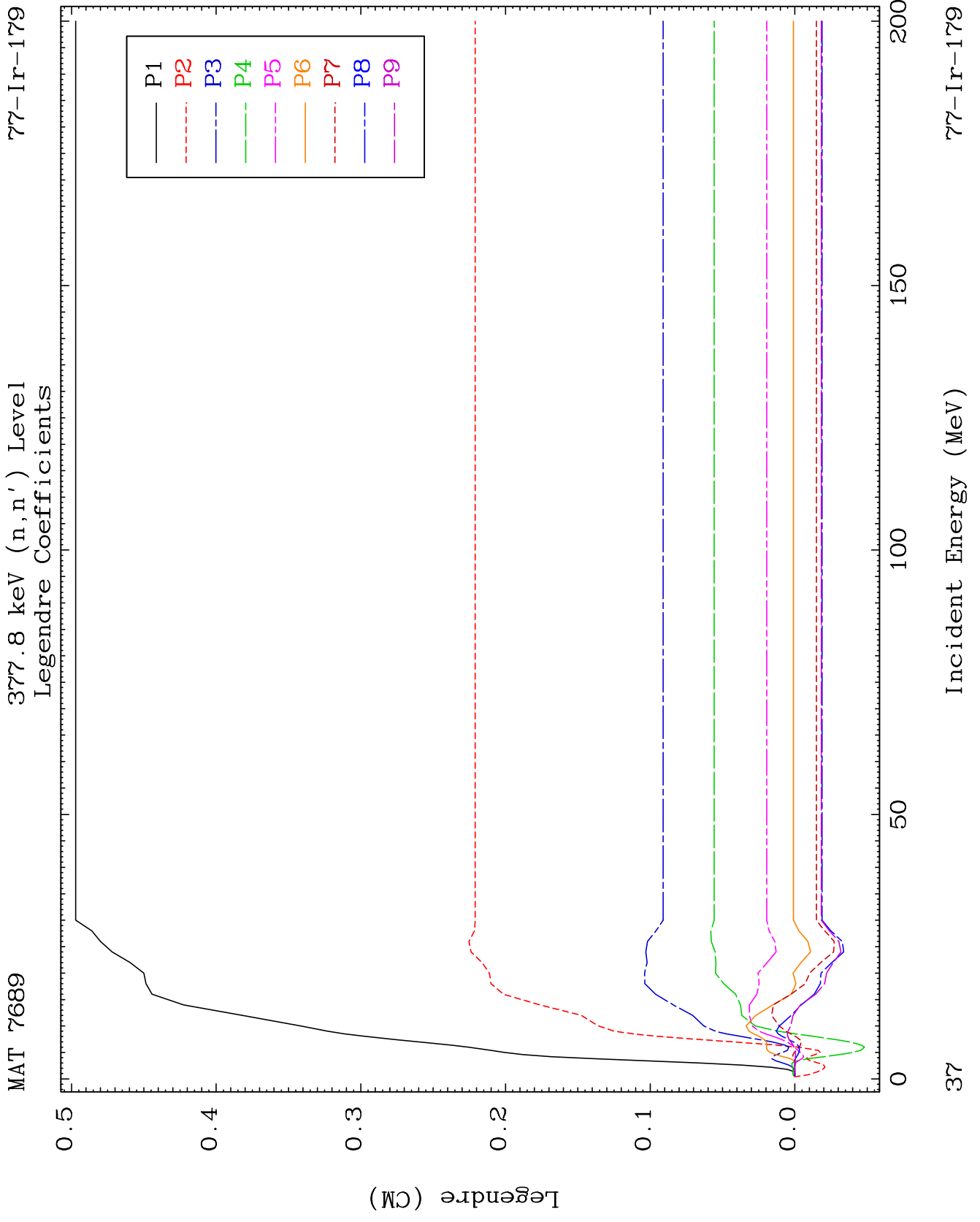


35

Incident Energy (MeV)

77-Ir-179

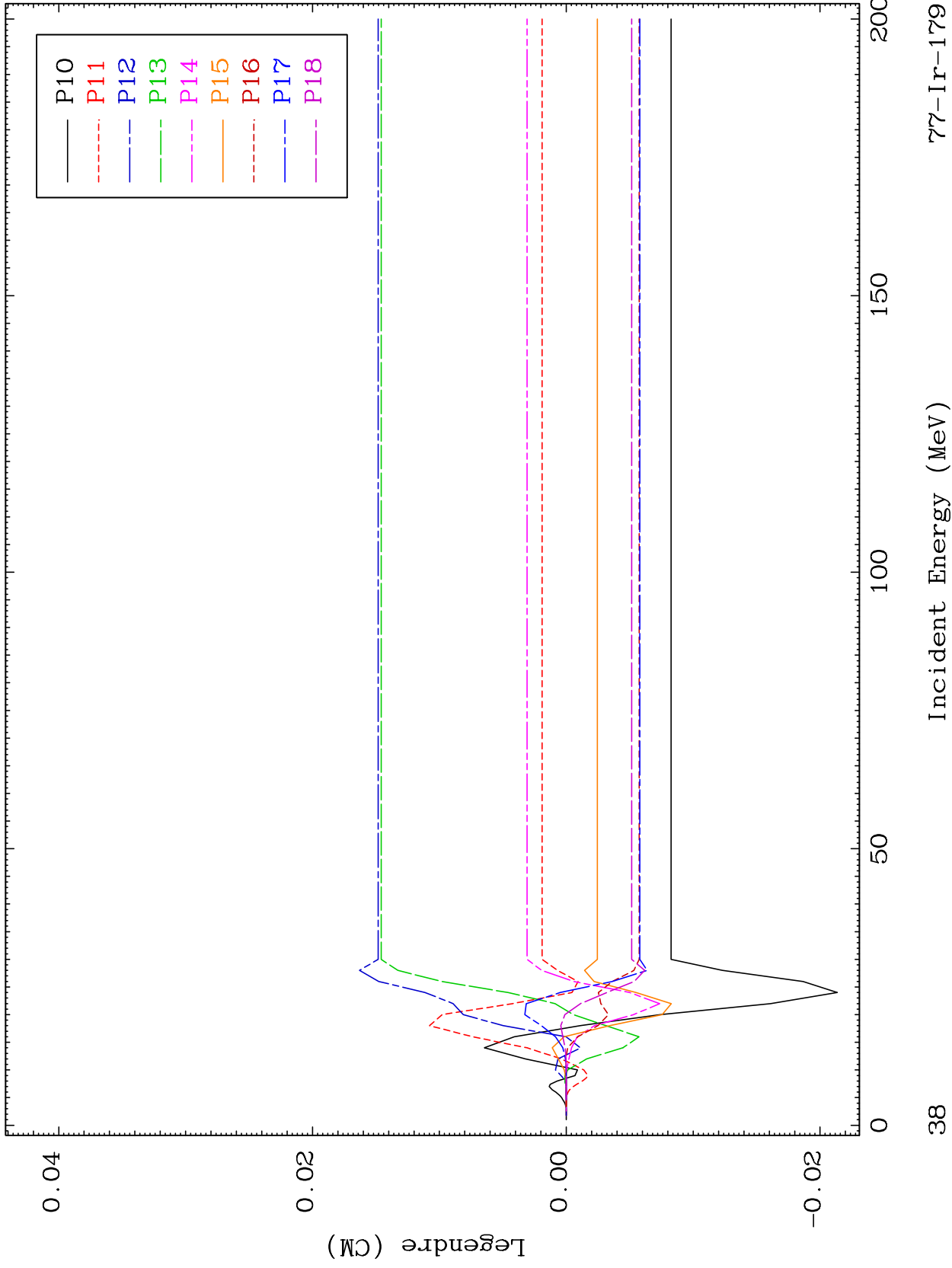




MAT 7689

377.8 keV (n,n') Level
Legendre Coefficients

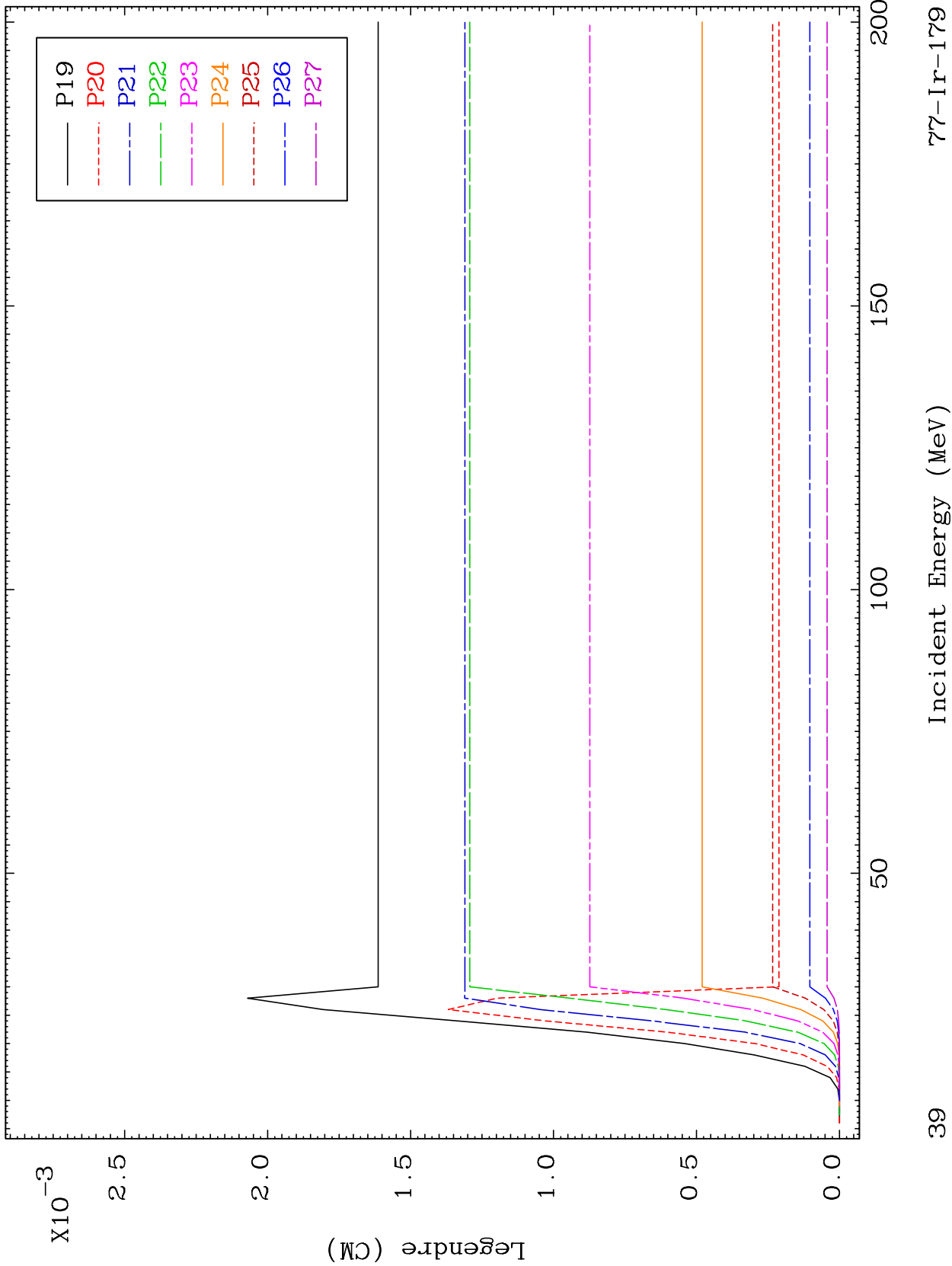
77-Ir-179



77-Ir-179

Incident Energy (MeV)

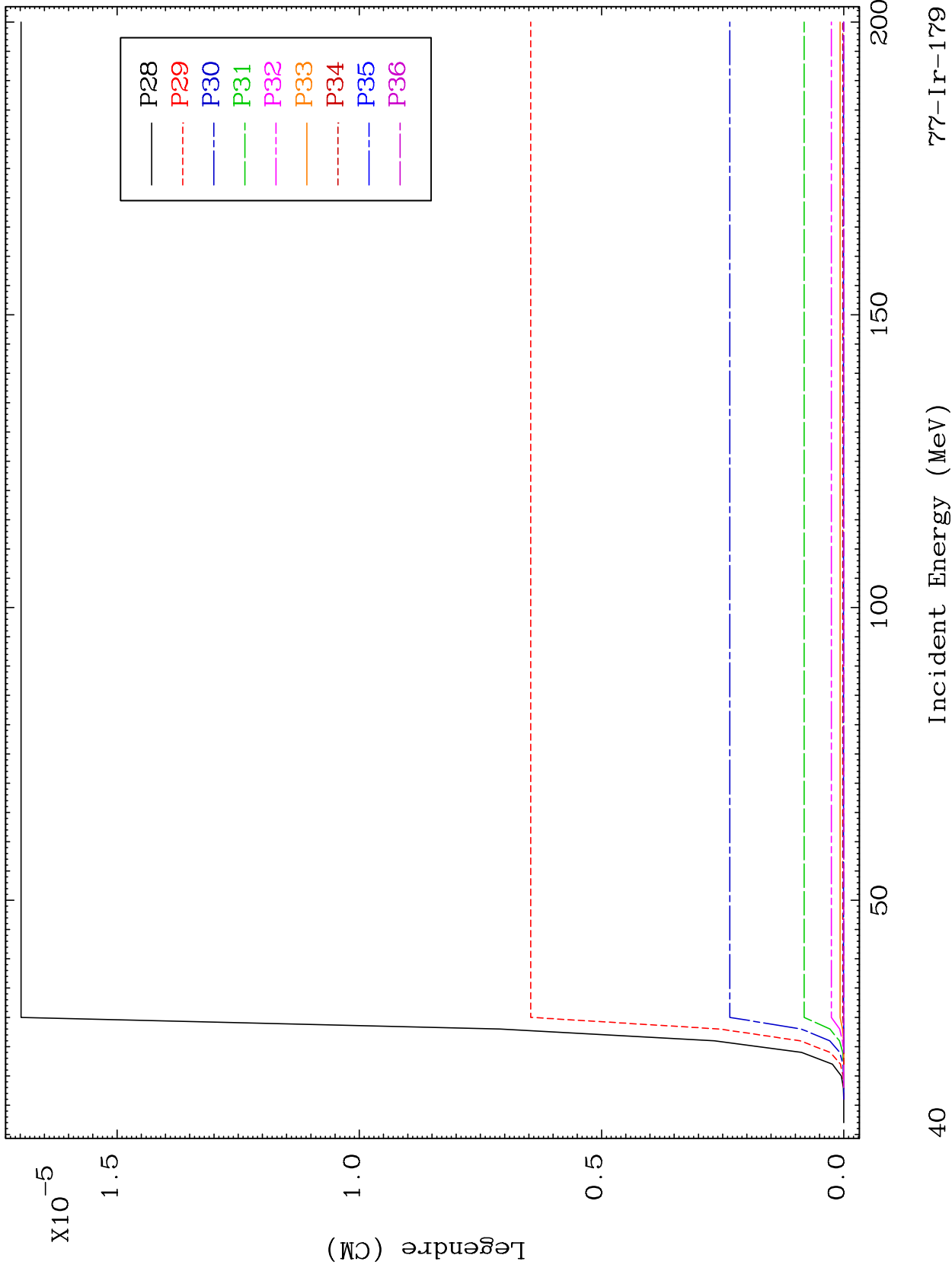
38

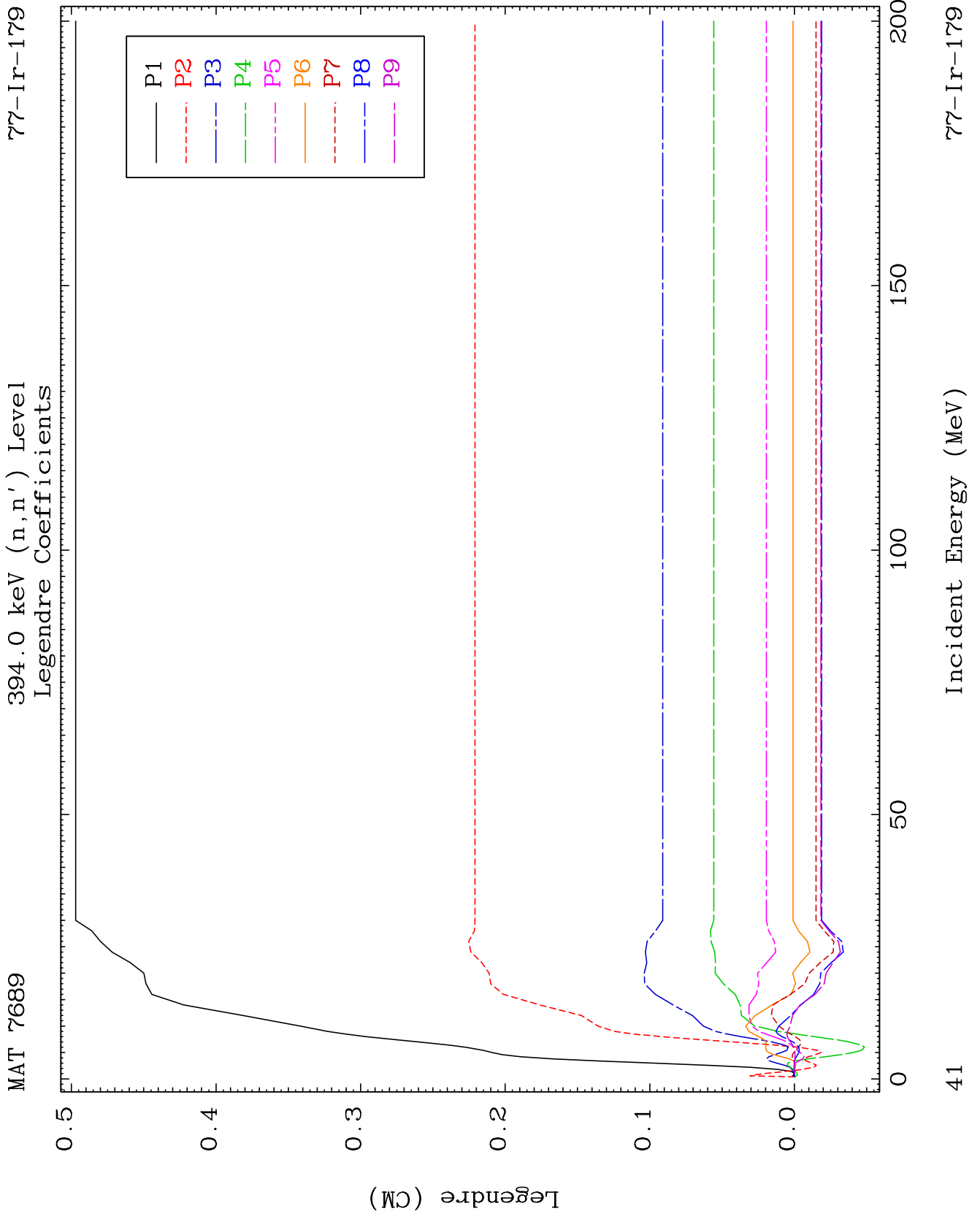


MAT 7689

377.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179

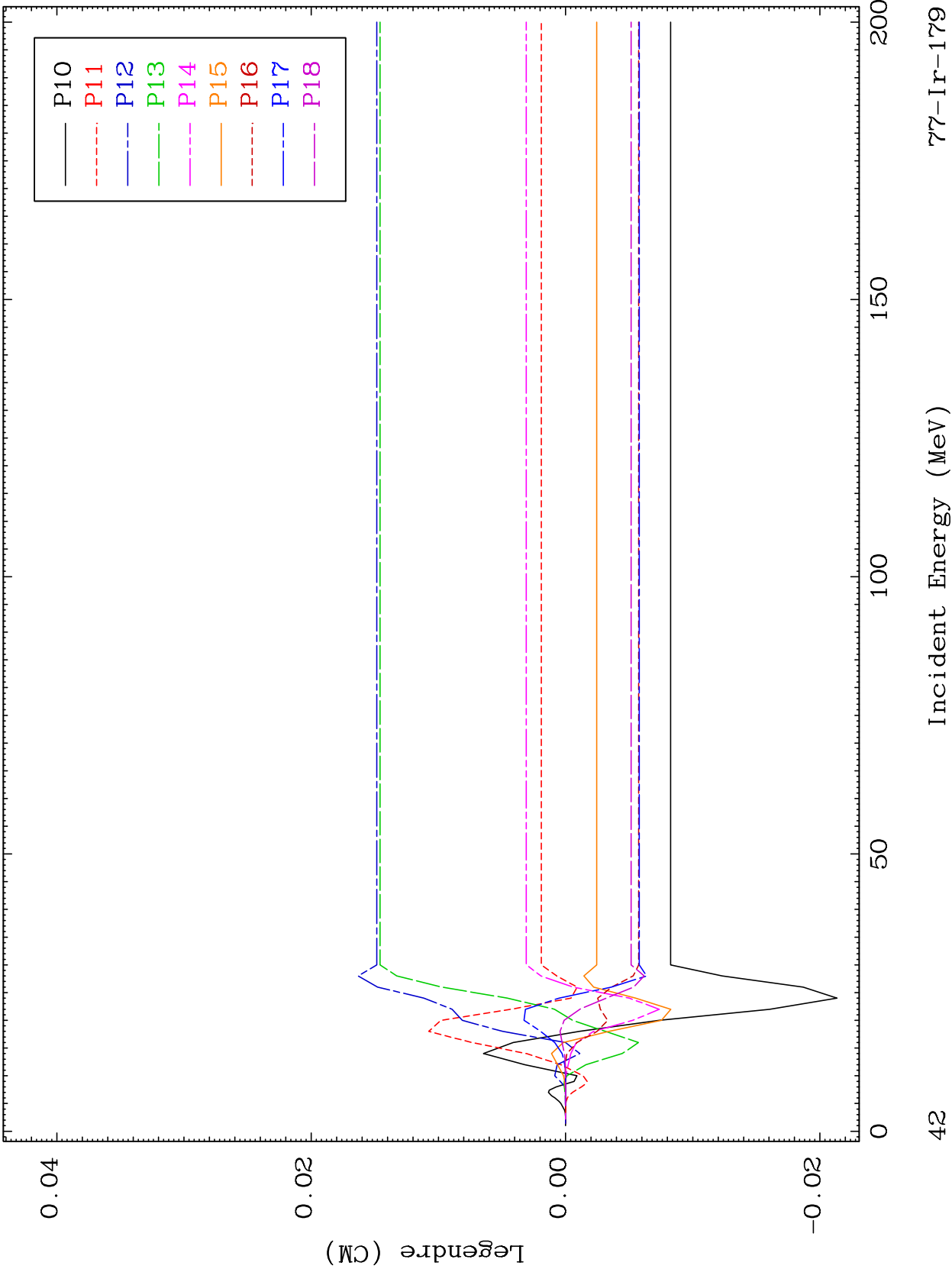




MAT 7689

394.0 keV (n,n') Level
Legendre Coefficients

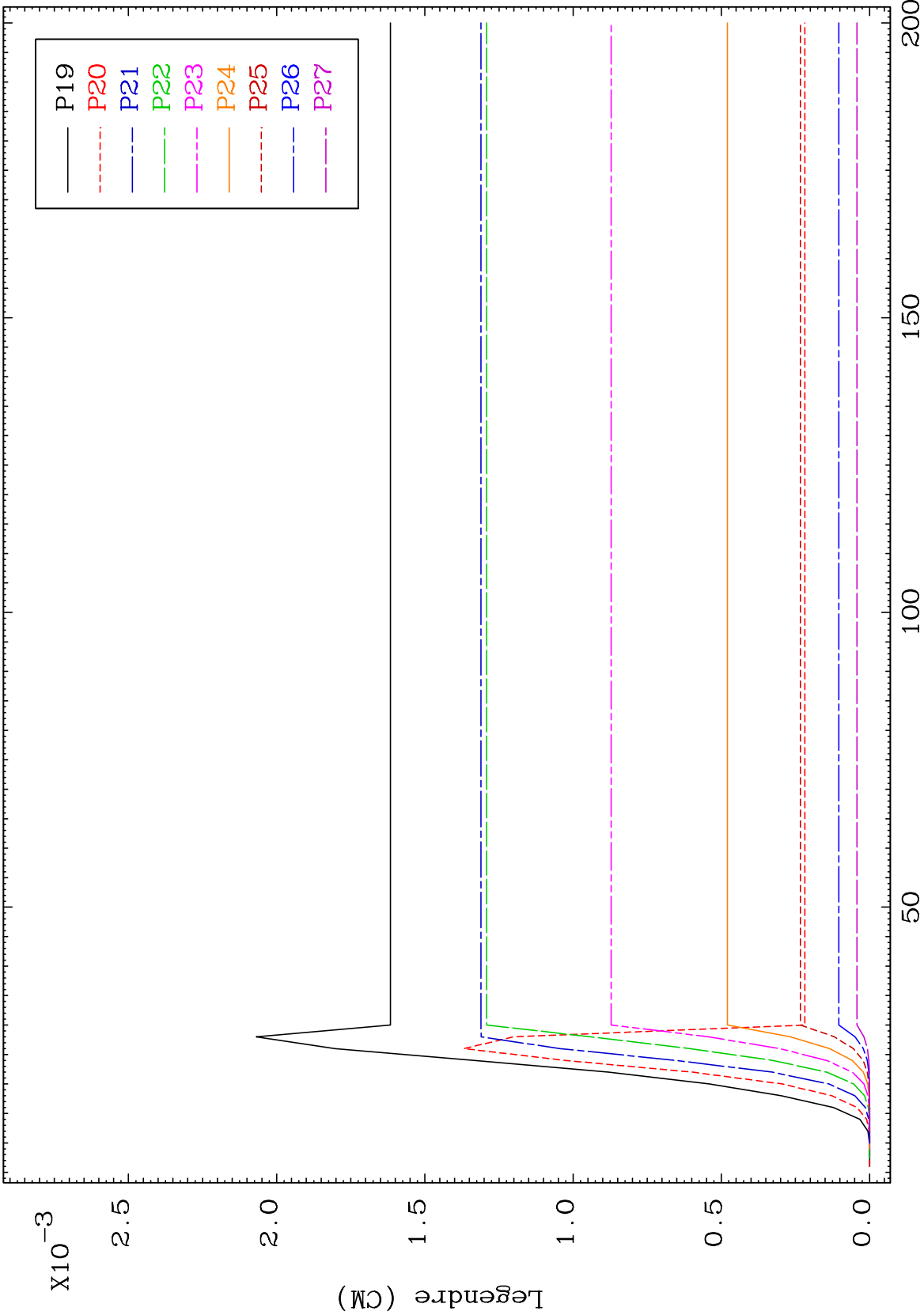
77-Ir-179



77-Ir-179

Incident Energy (MeV)

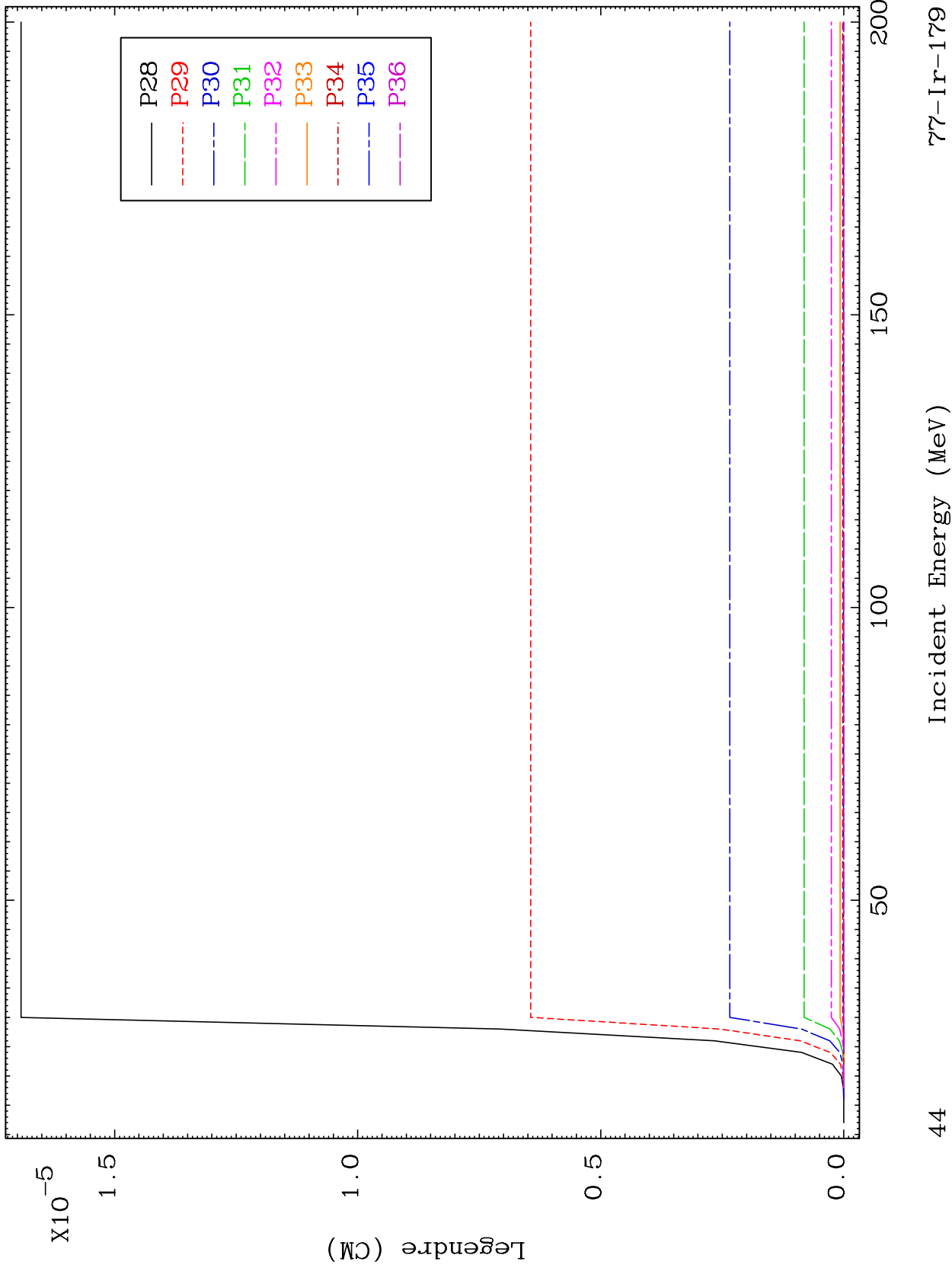
42



MAT 7689

394.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



44

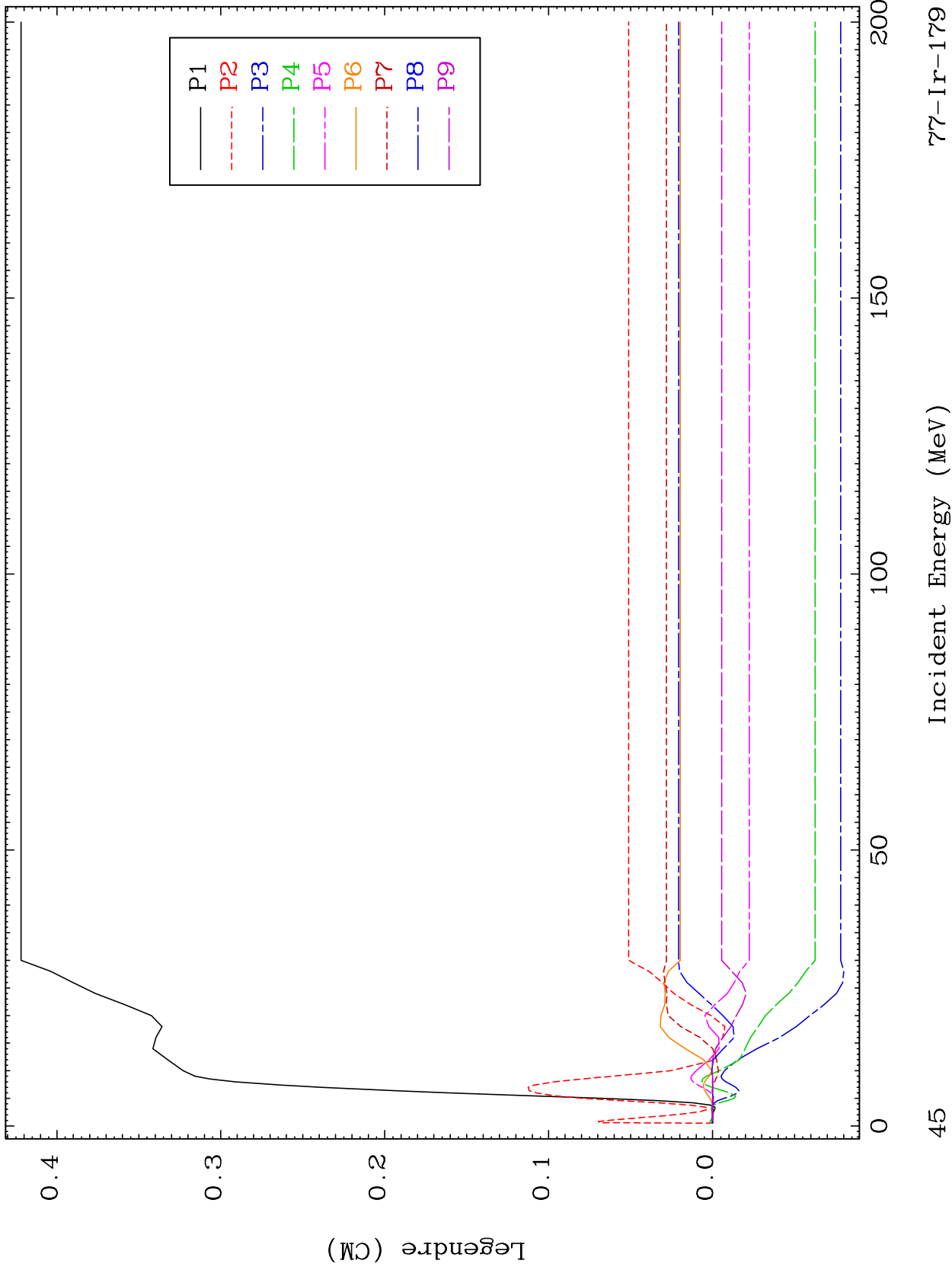
Incident Energy (MeV)

77-Ir-179

MAT 7689

493.2 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

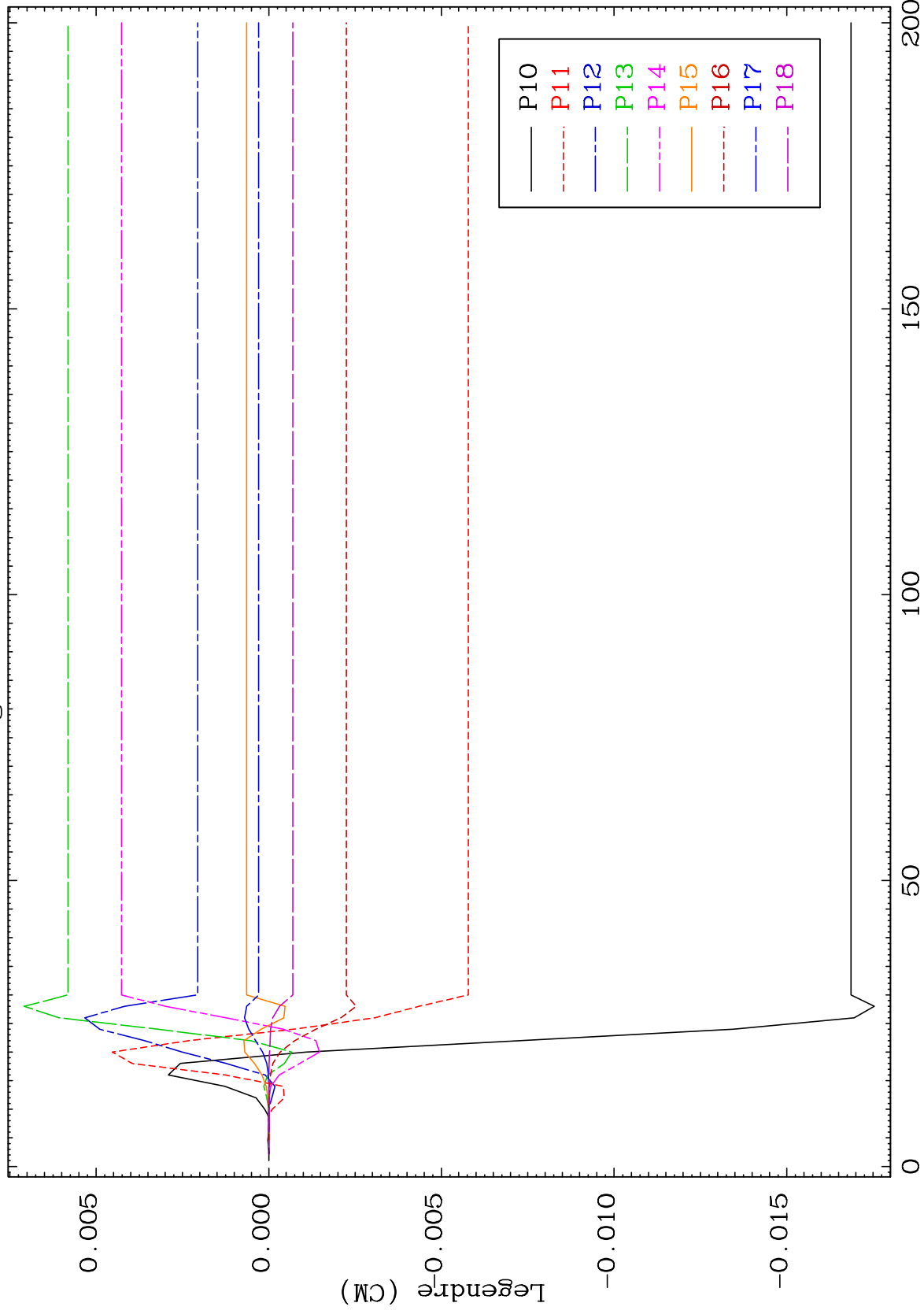
Incident Energy (MeV)

45

MAT 7689

493.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



46

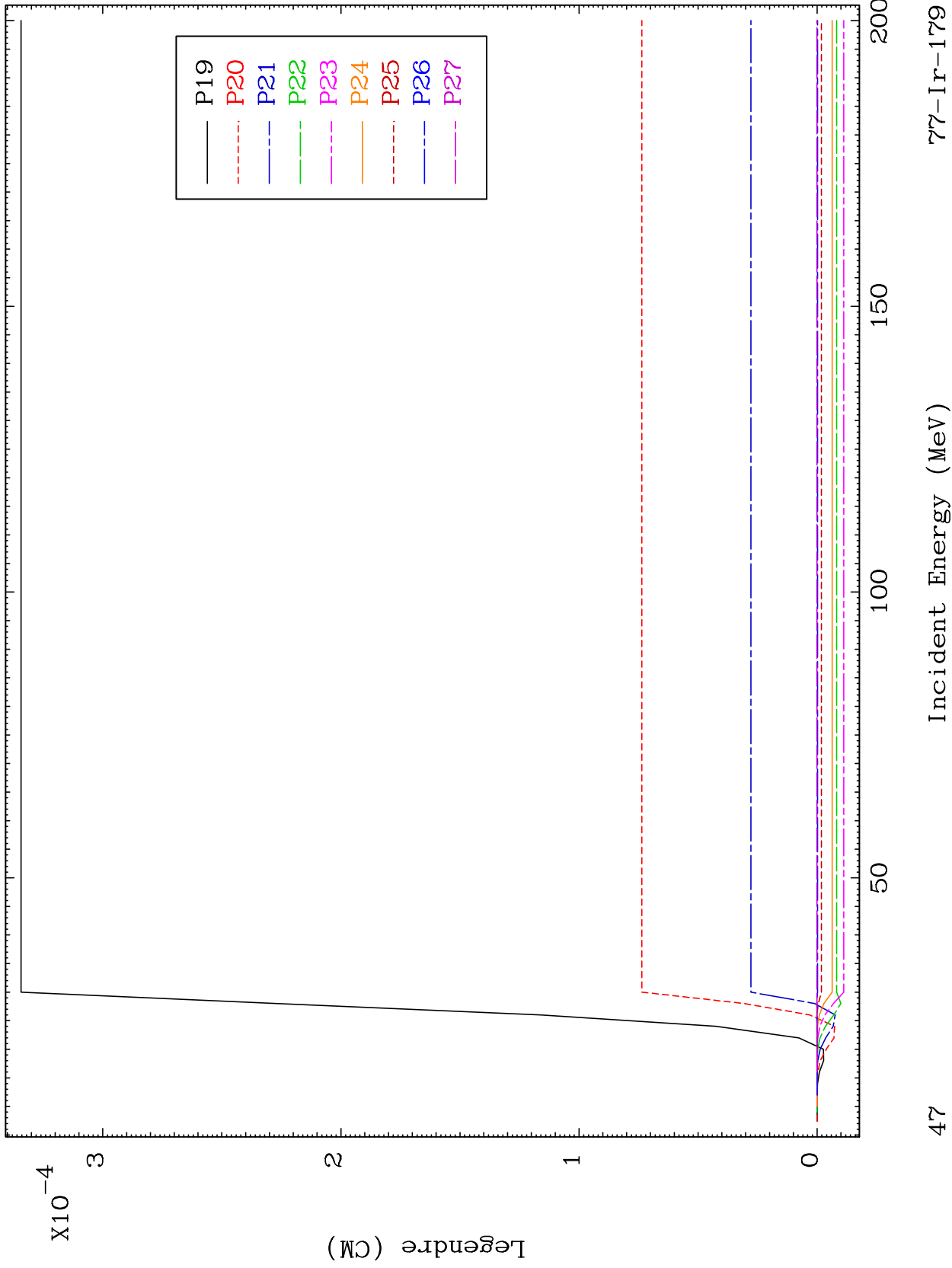
Incident Energy (MeV)

77-Ir-179

MAT 7689

493.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



47

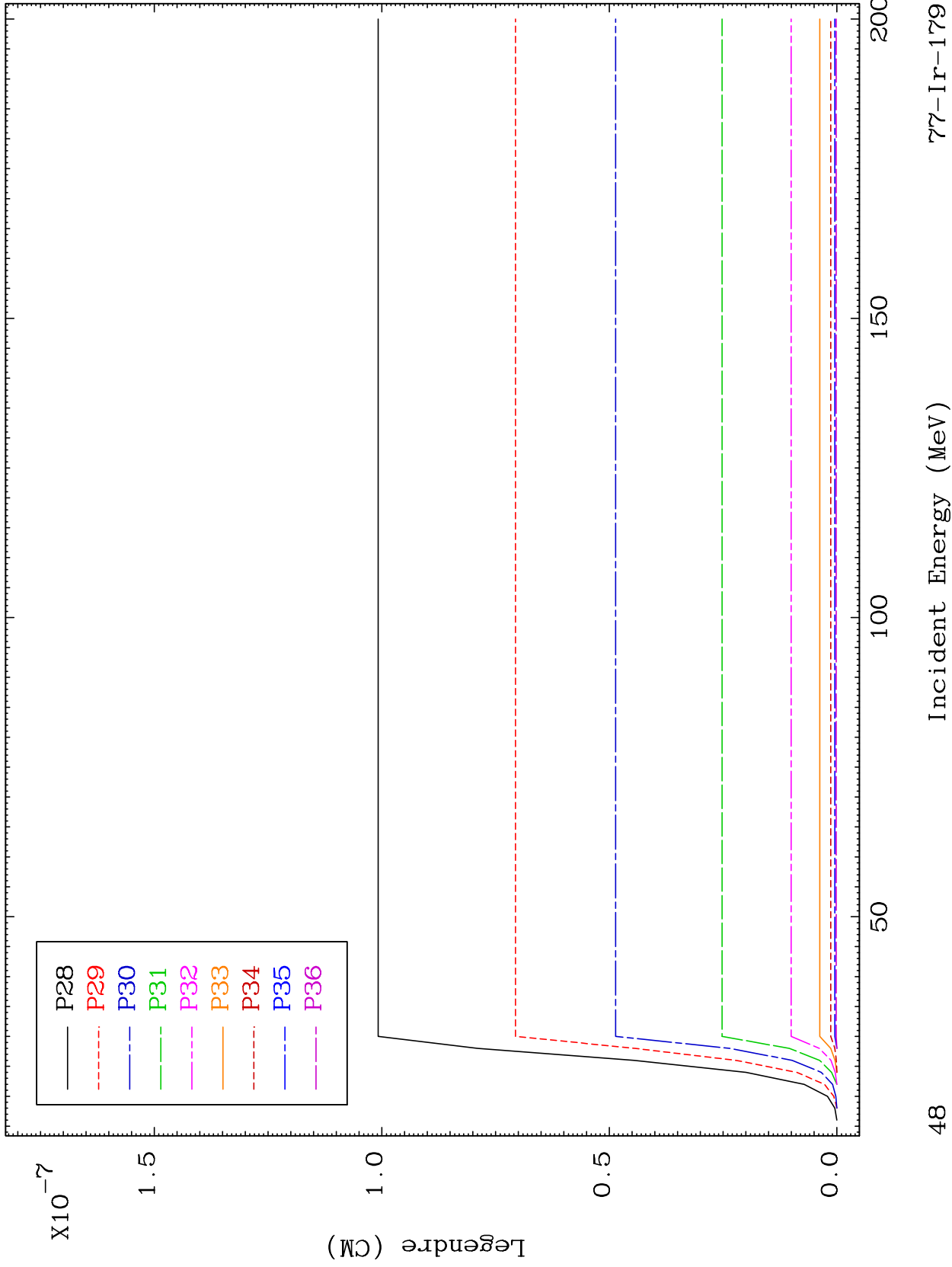
Incident Energy (MeV)

77-Ir-179

MAT 7689

493.2 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



48

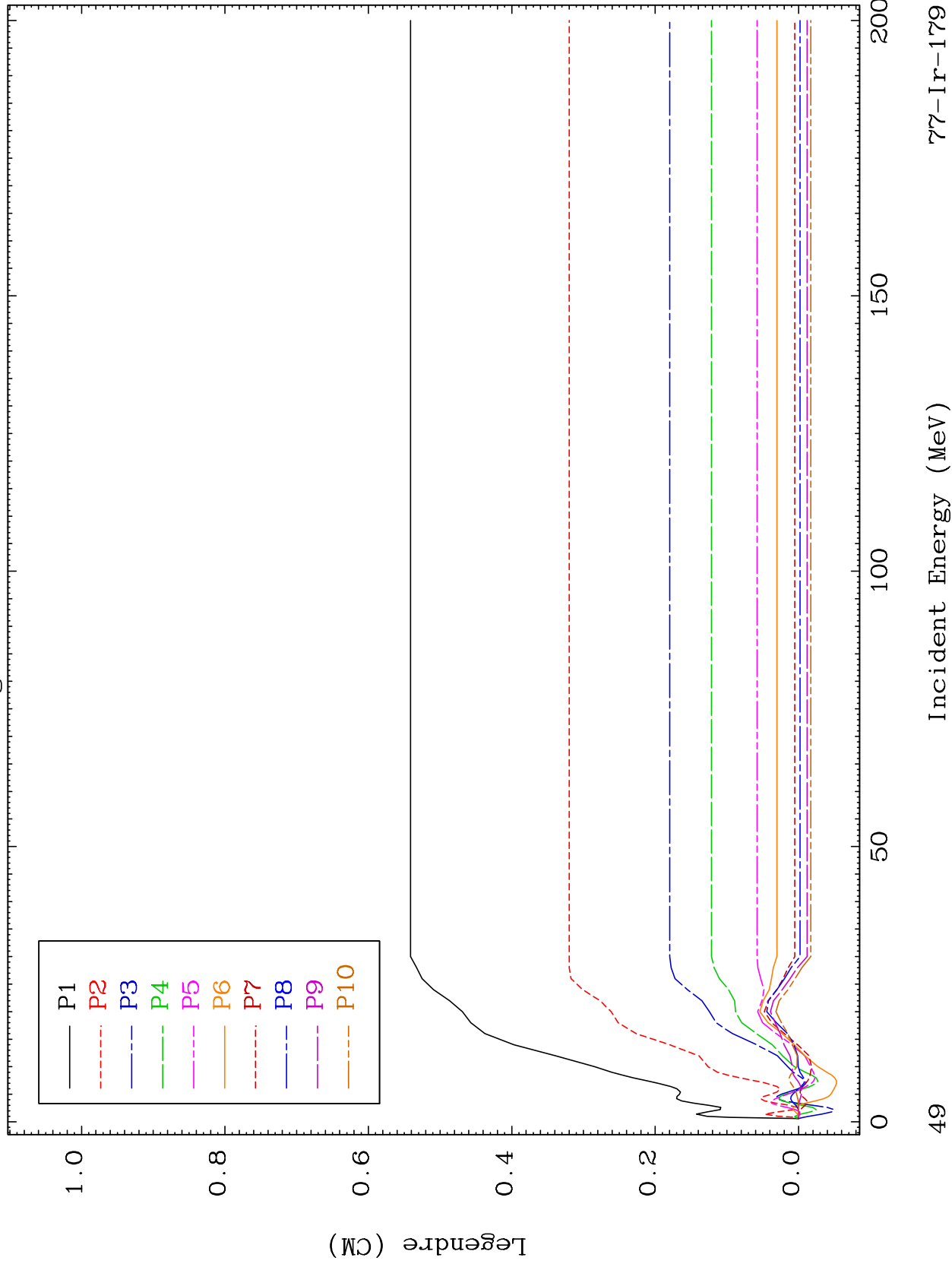
Incident Energy (MeV)

⁷⁷Ir-179

MAT 7689

502.4 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



49

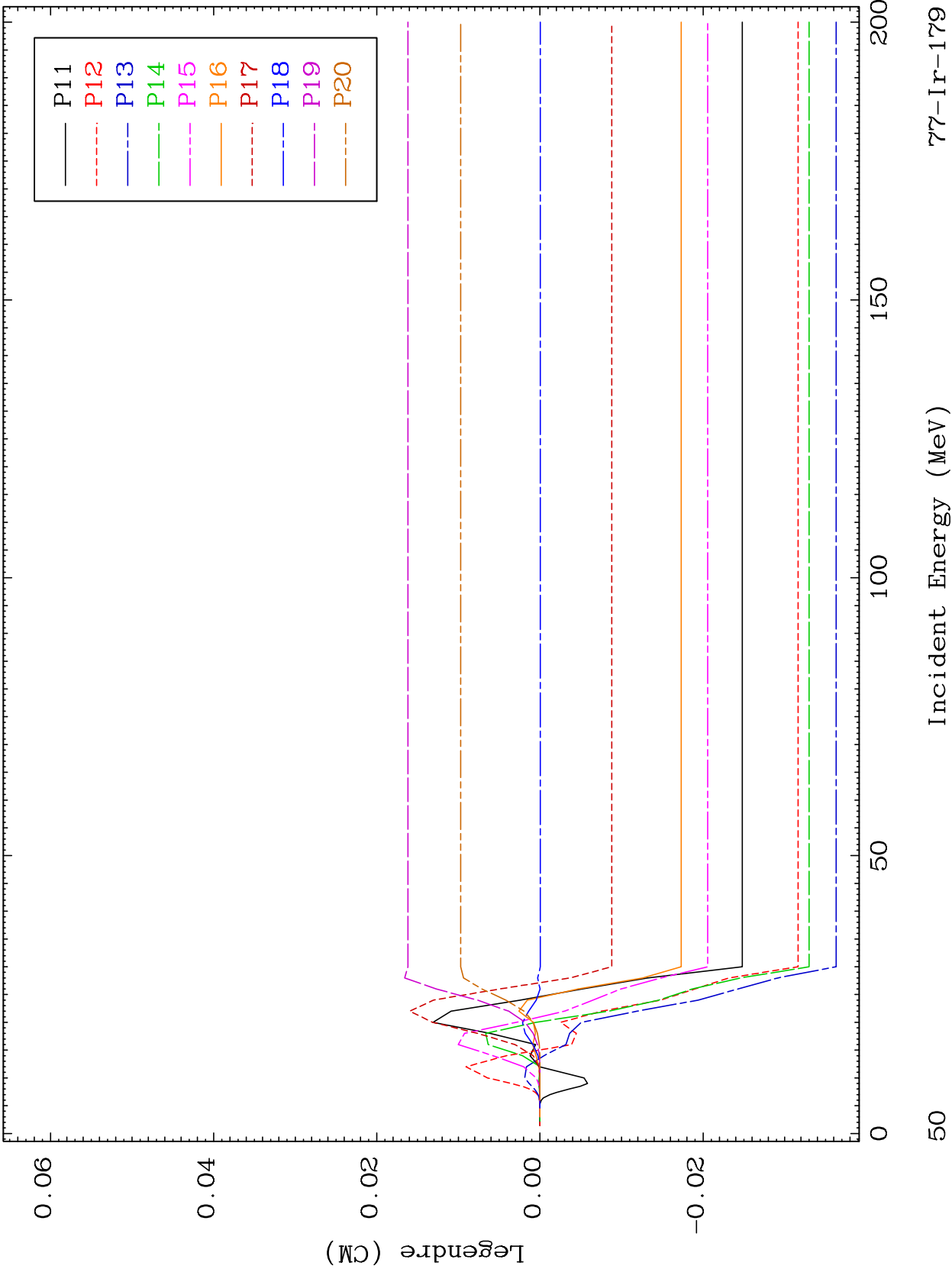
Incident Energy (MeV)

⁷⁷Ir-179

MAT 7689

502.4 keV (n,n') Level
Legendre Coefficients

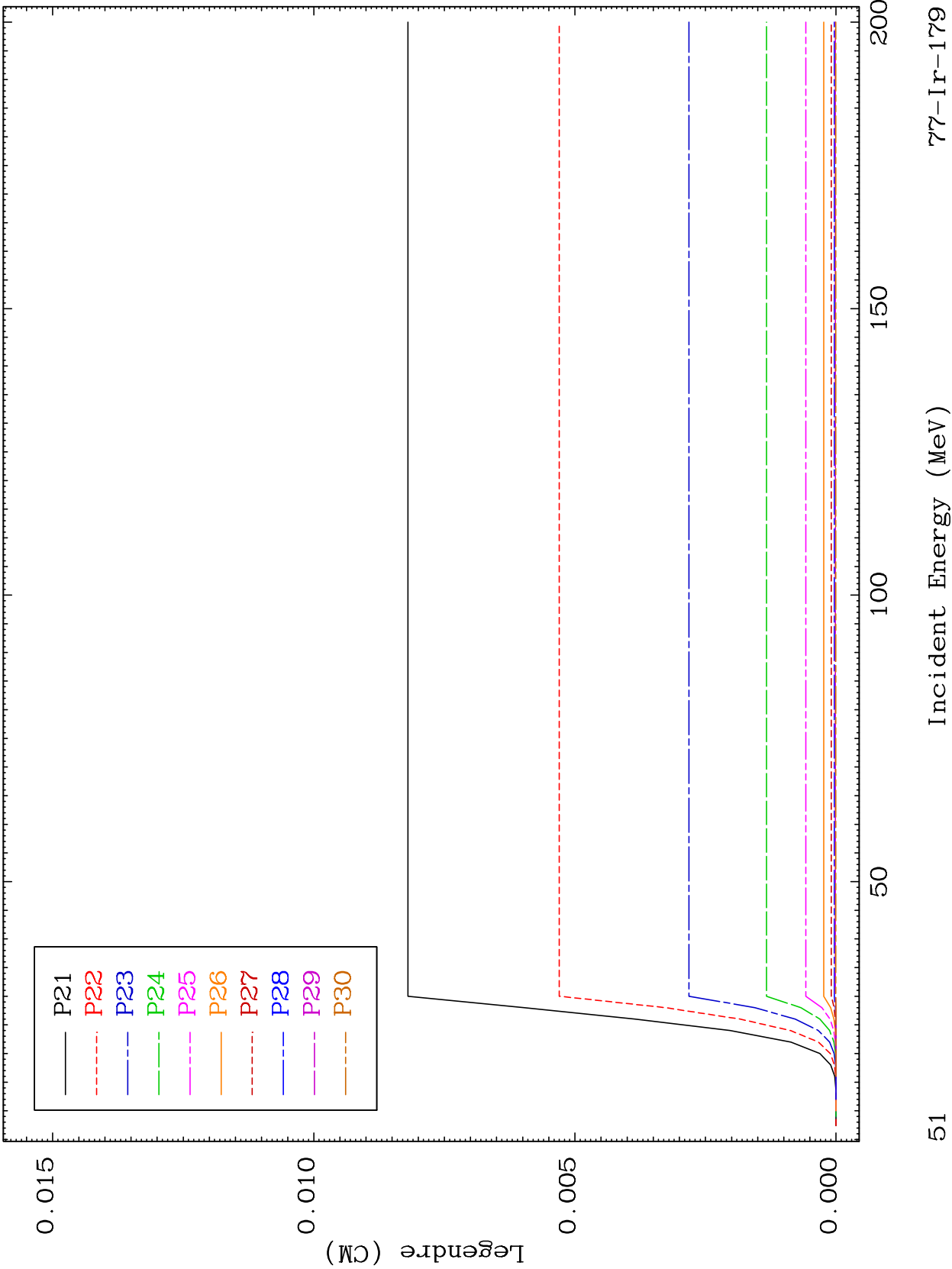
77-Ir-179

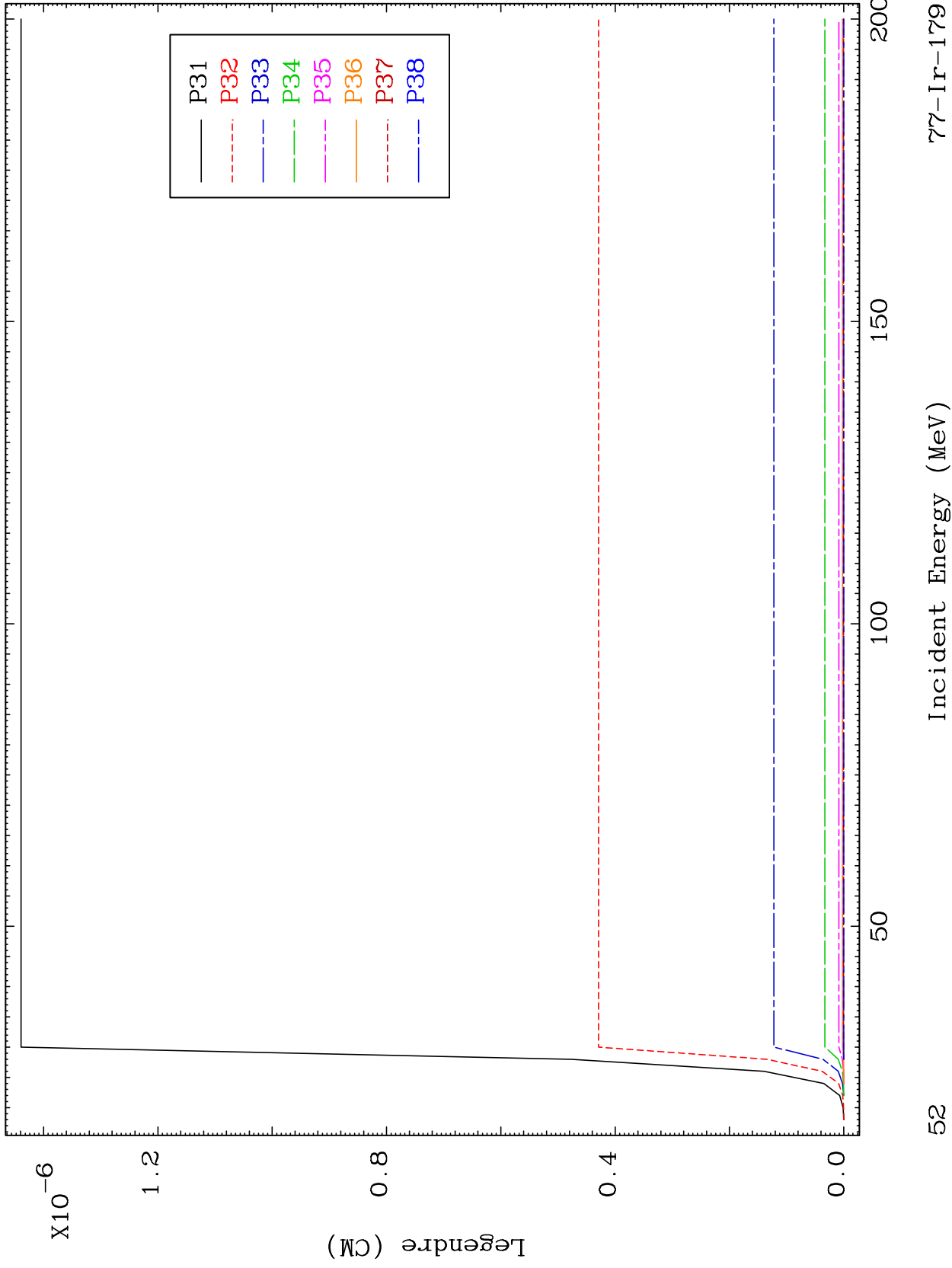


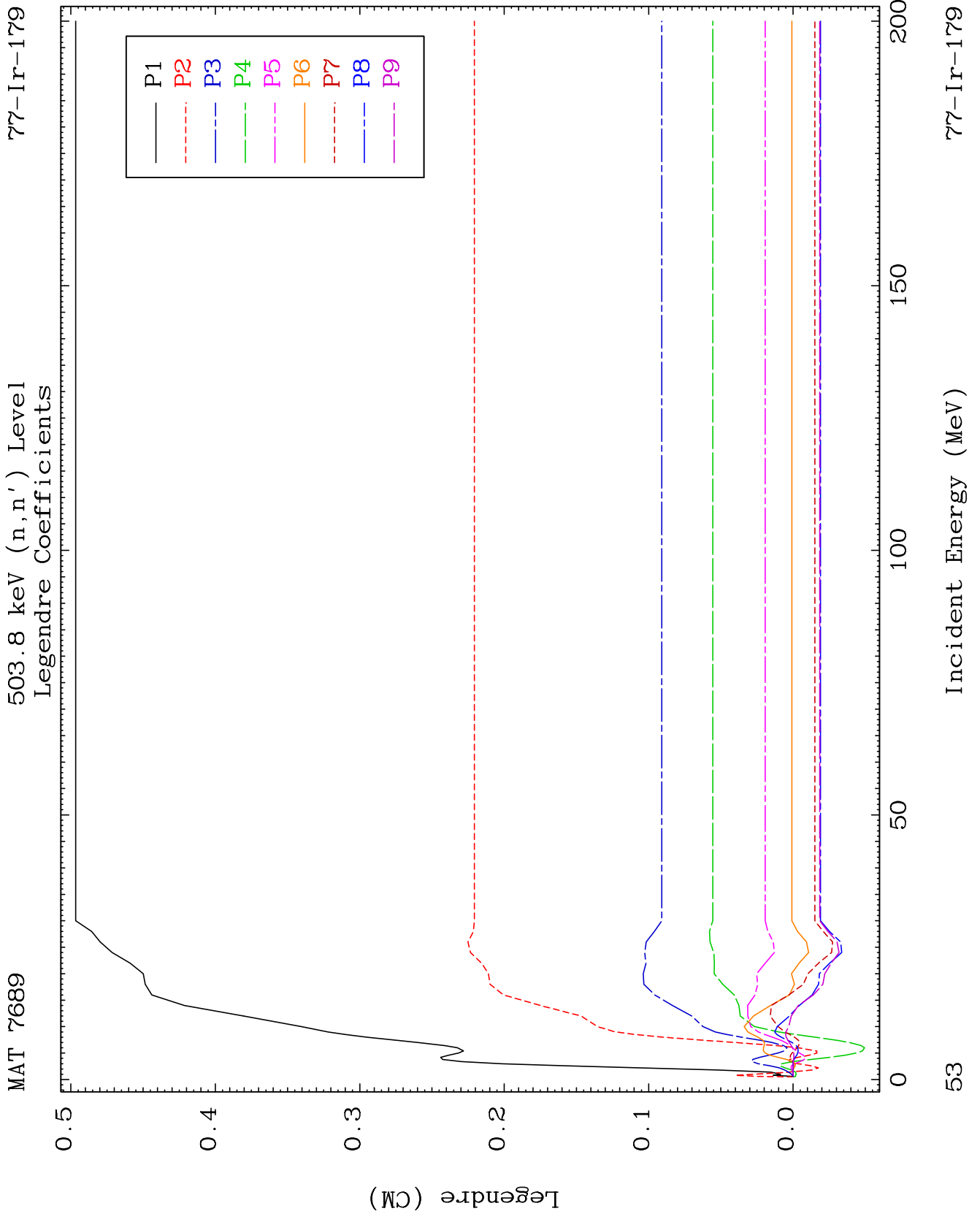
77-Ir-179

Incident Energy (MeV)

50



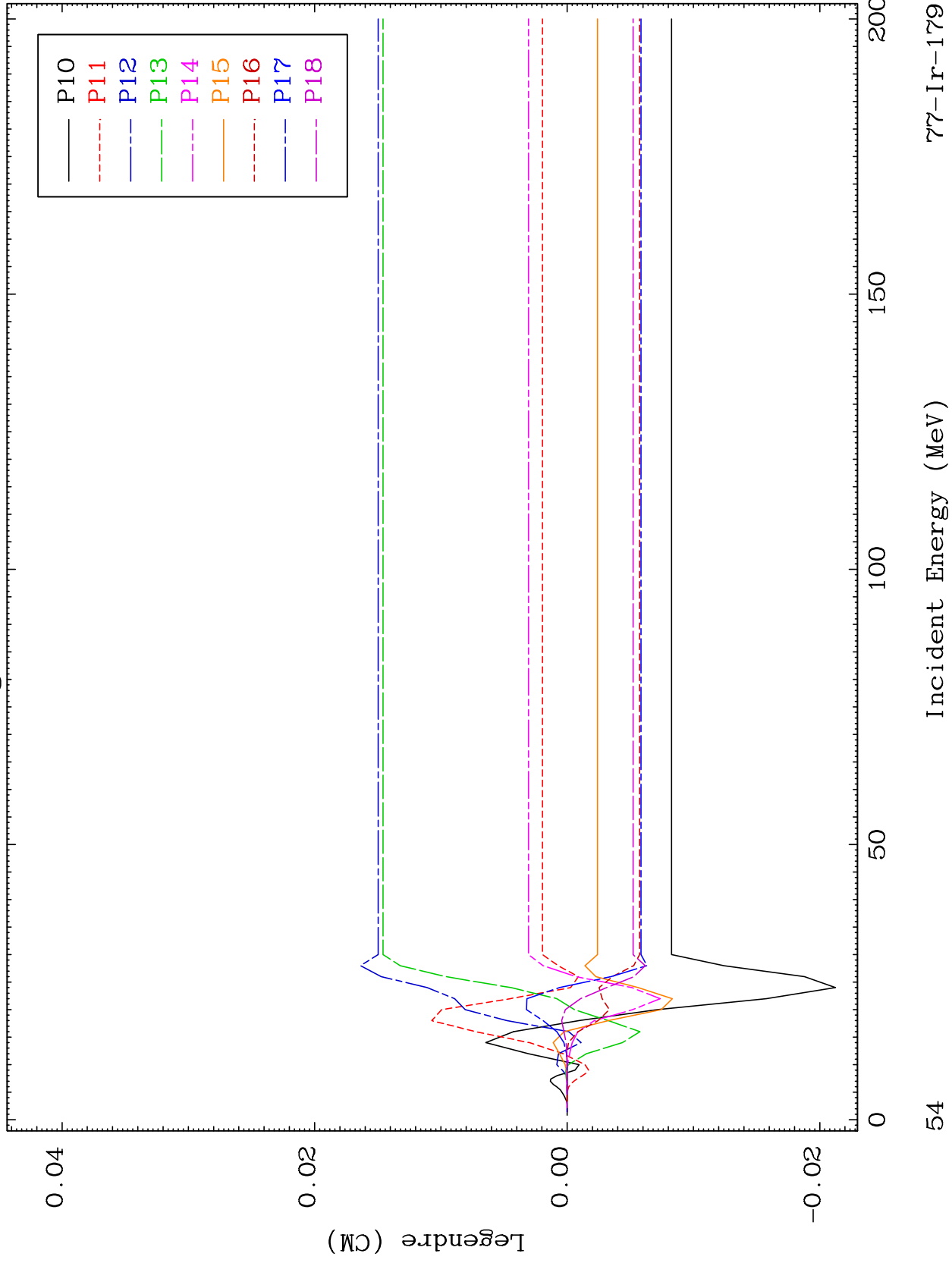




MAT 7689

503.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179



77-Ir-179

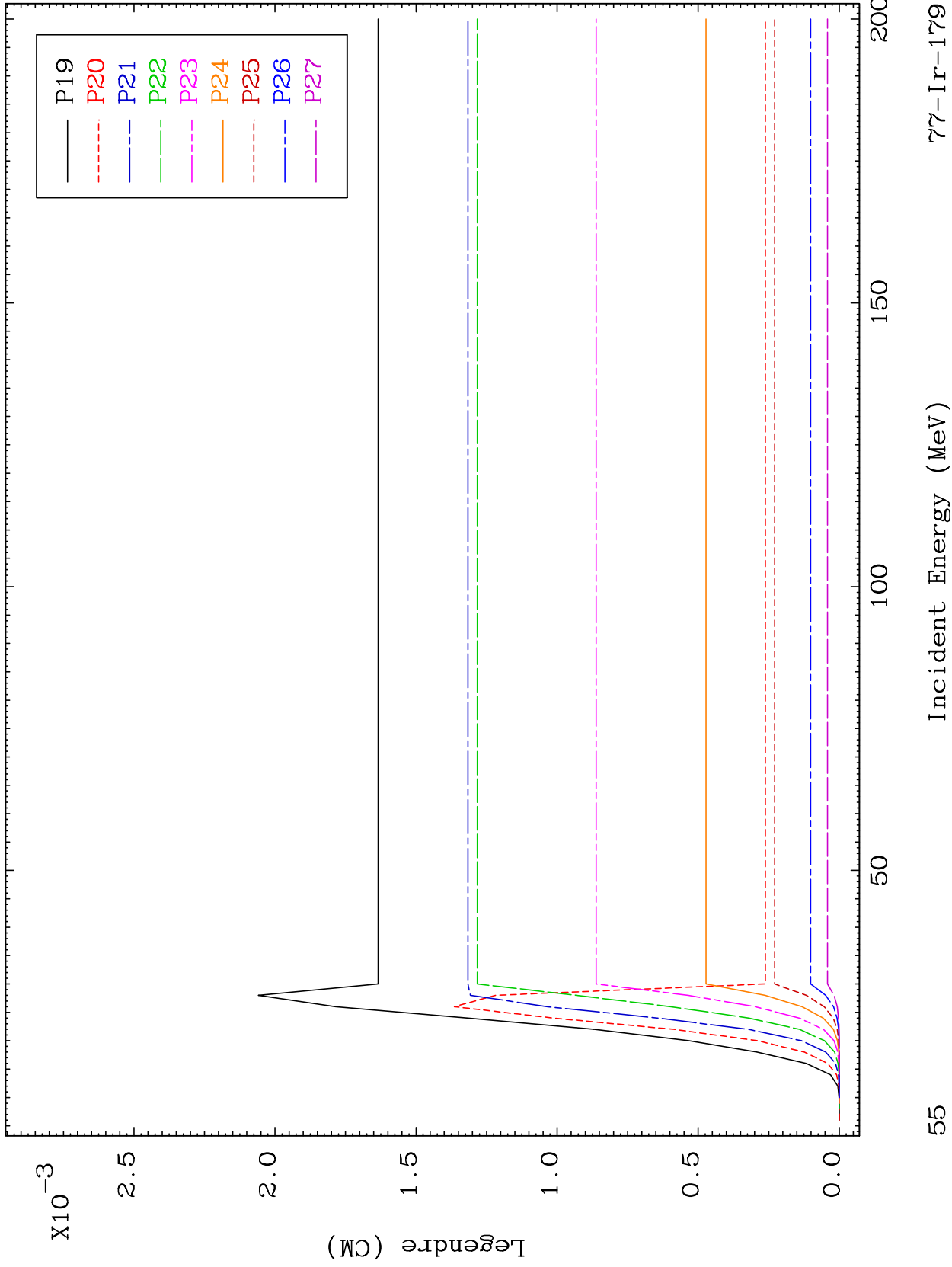
Incident Energy (MeV)

54

MAT 7689

503.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179



55

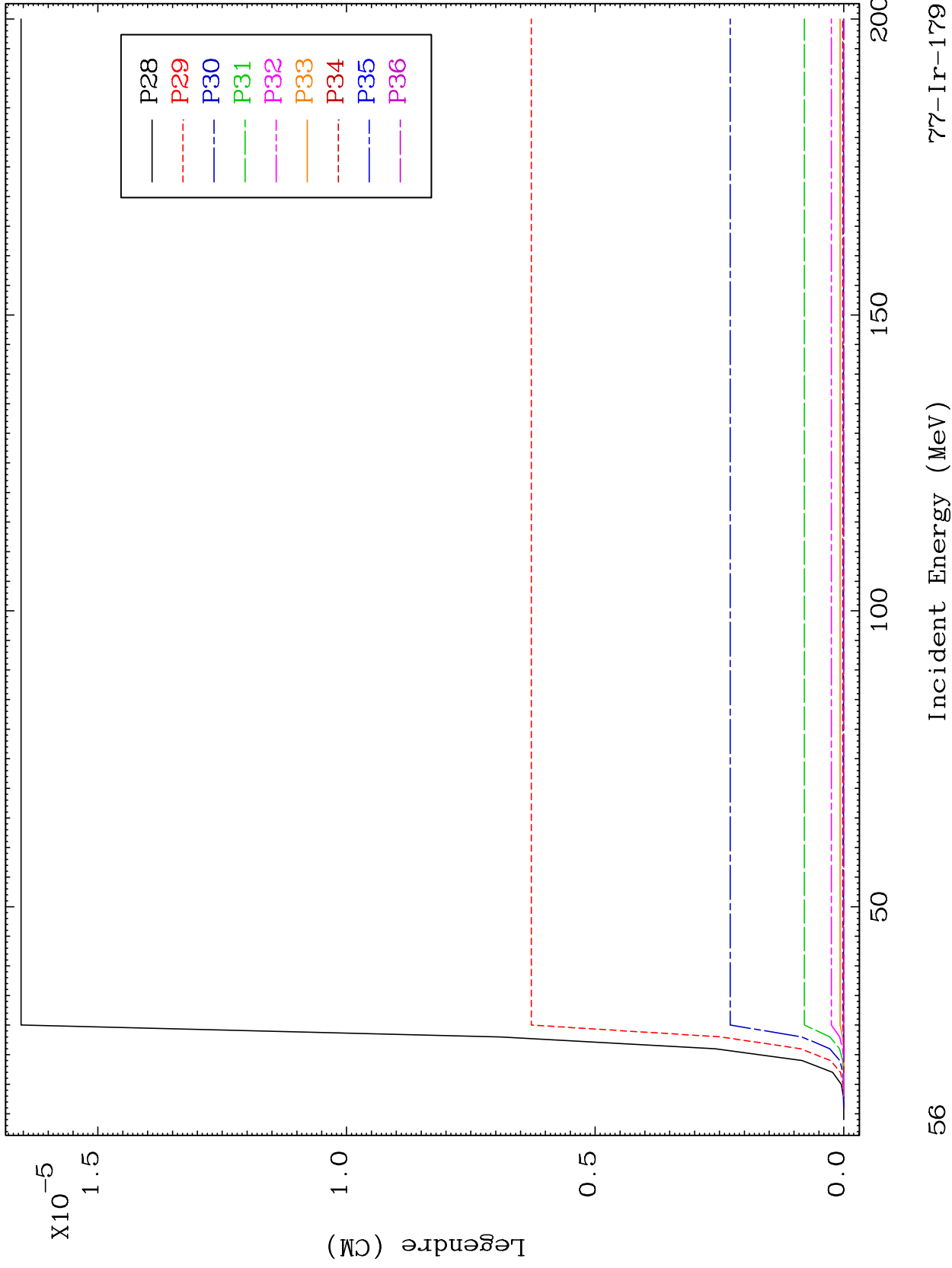
Incident Energy (MeV)

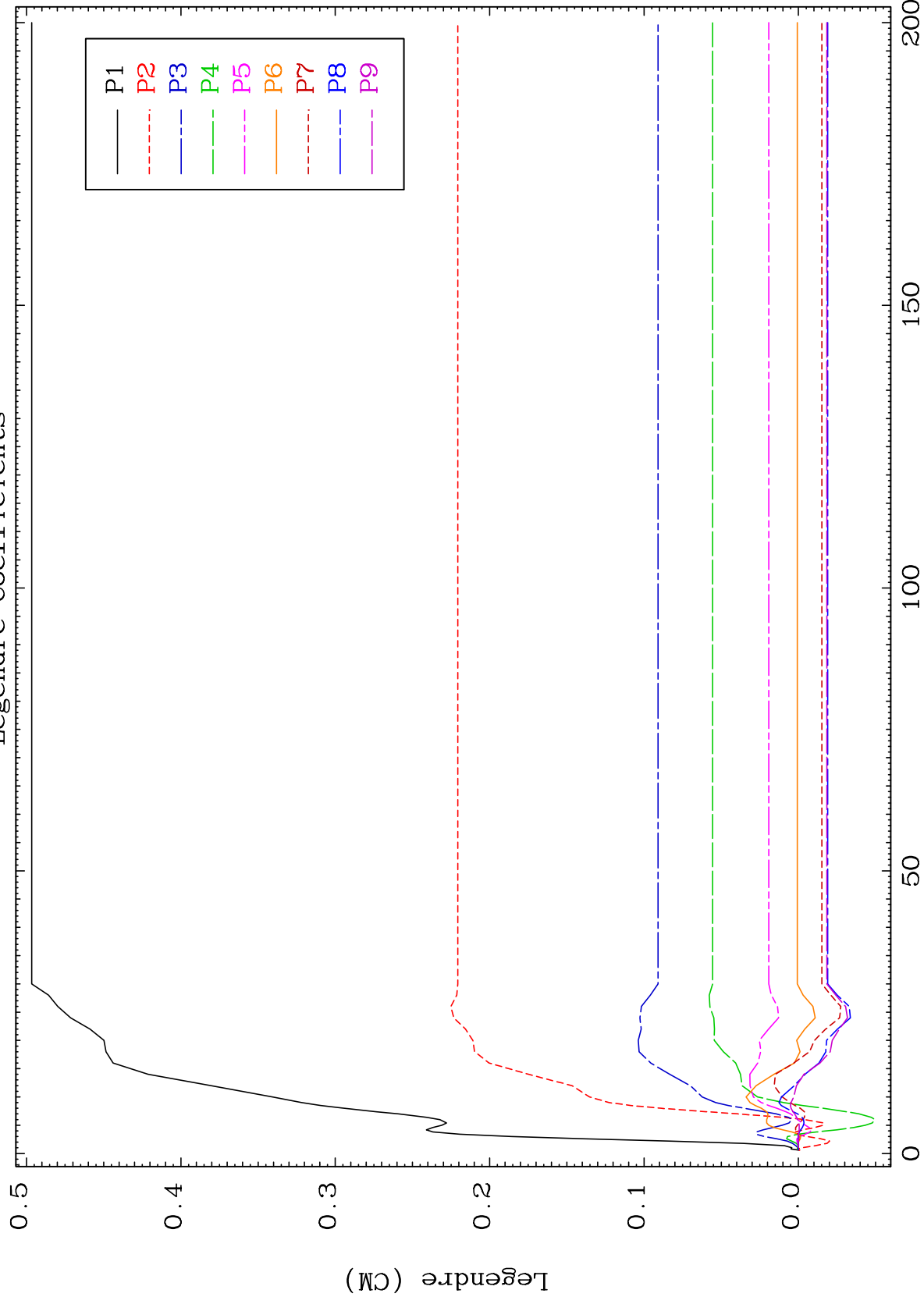
77-Ir-179

MAT 7689

503.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179

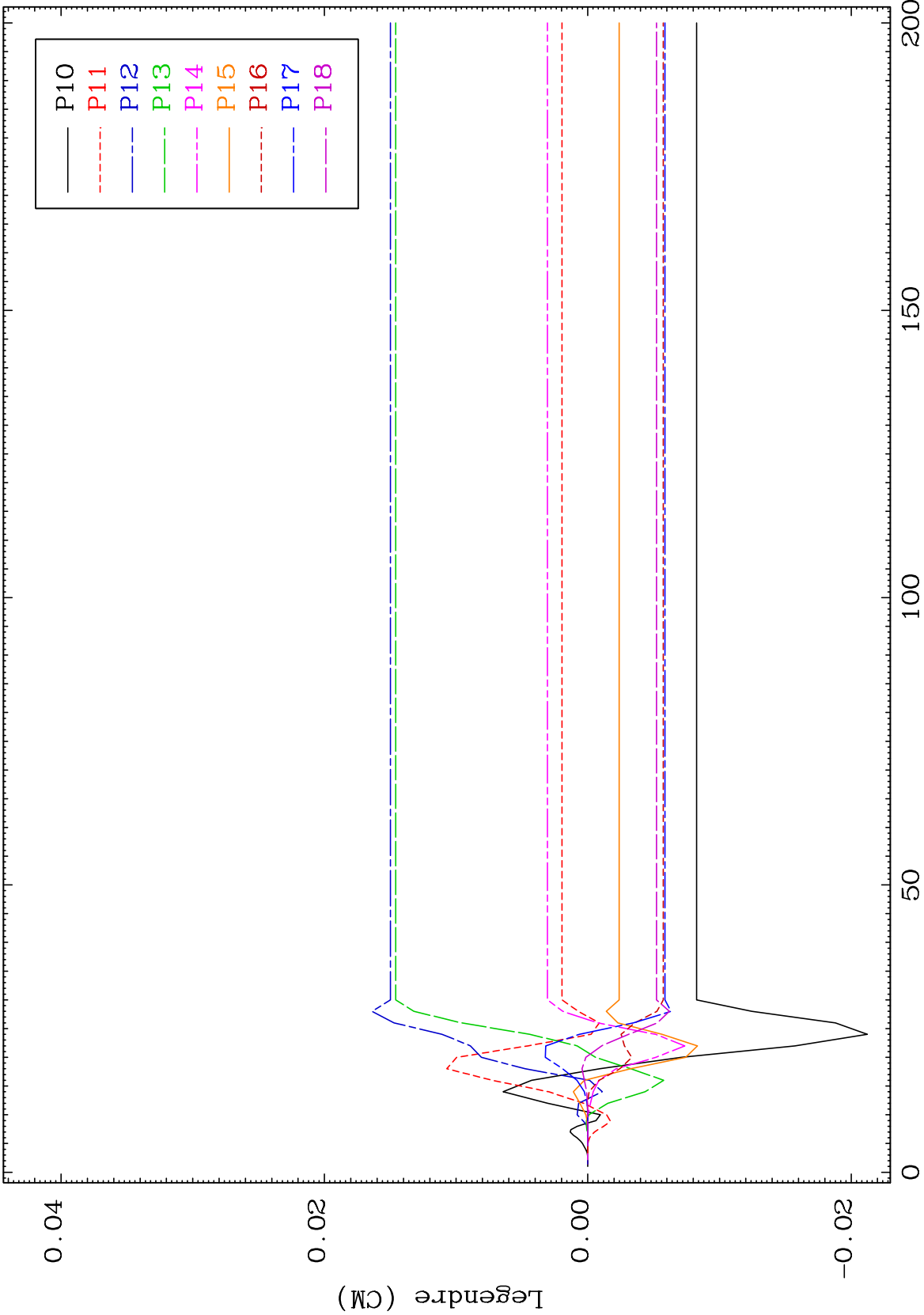




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522.7 keV (n,n') Level
Legendre Coefficients

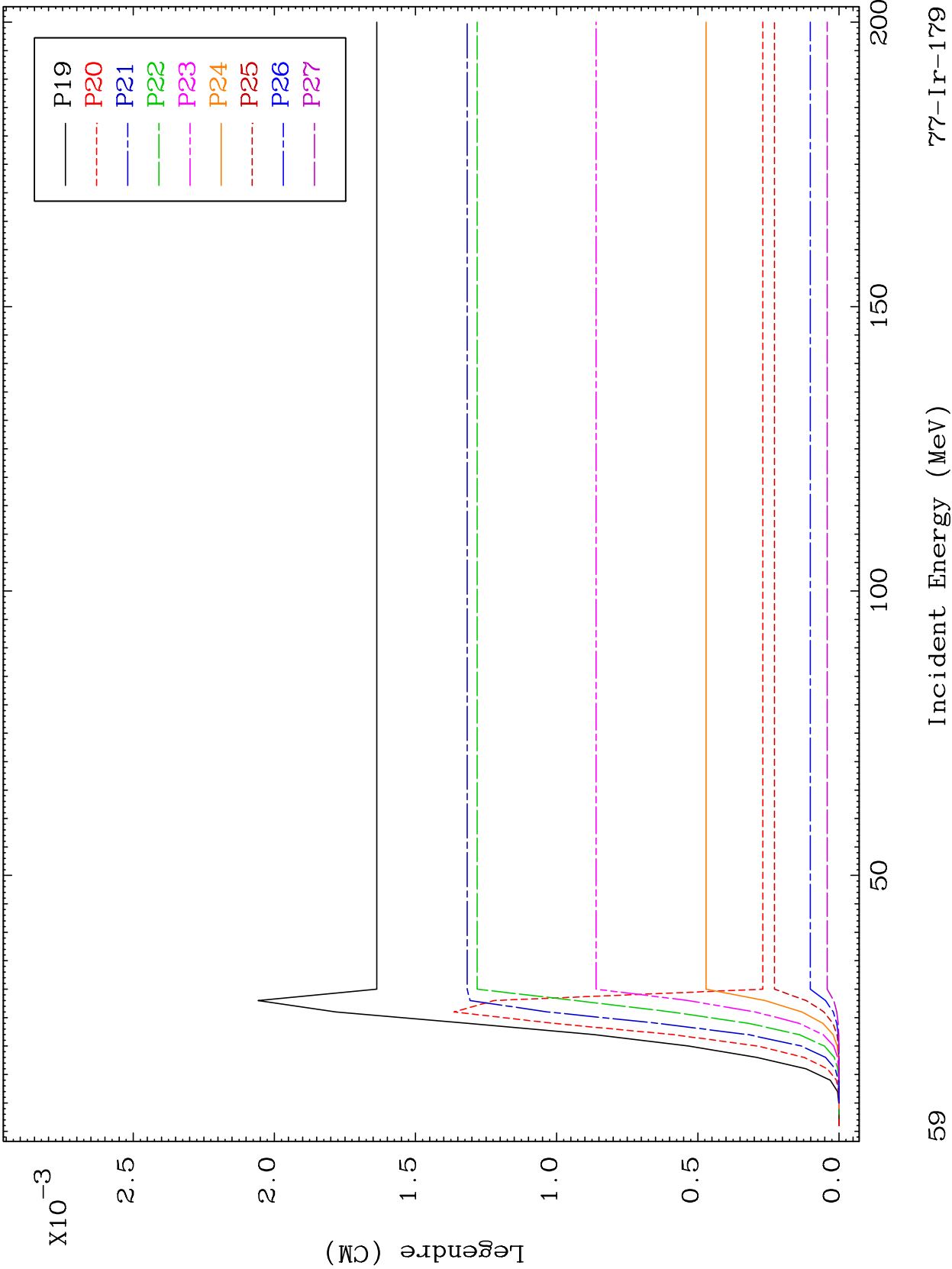
77-Ir-179



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Incident Energy (MeV)

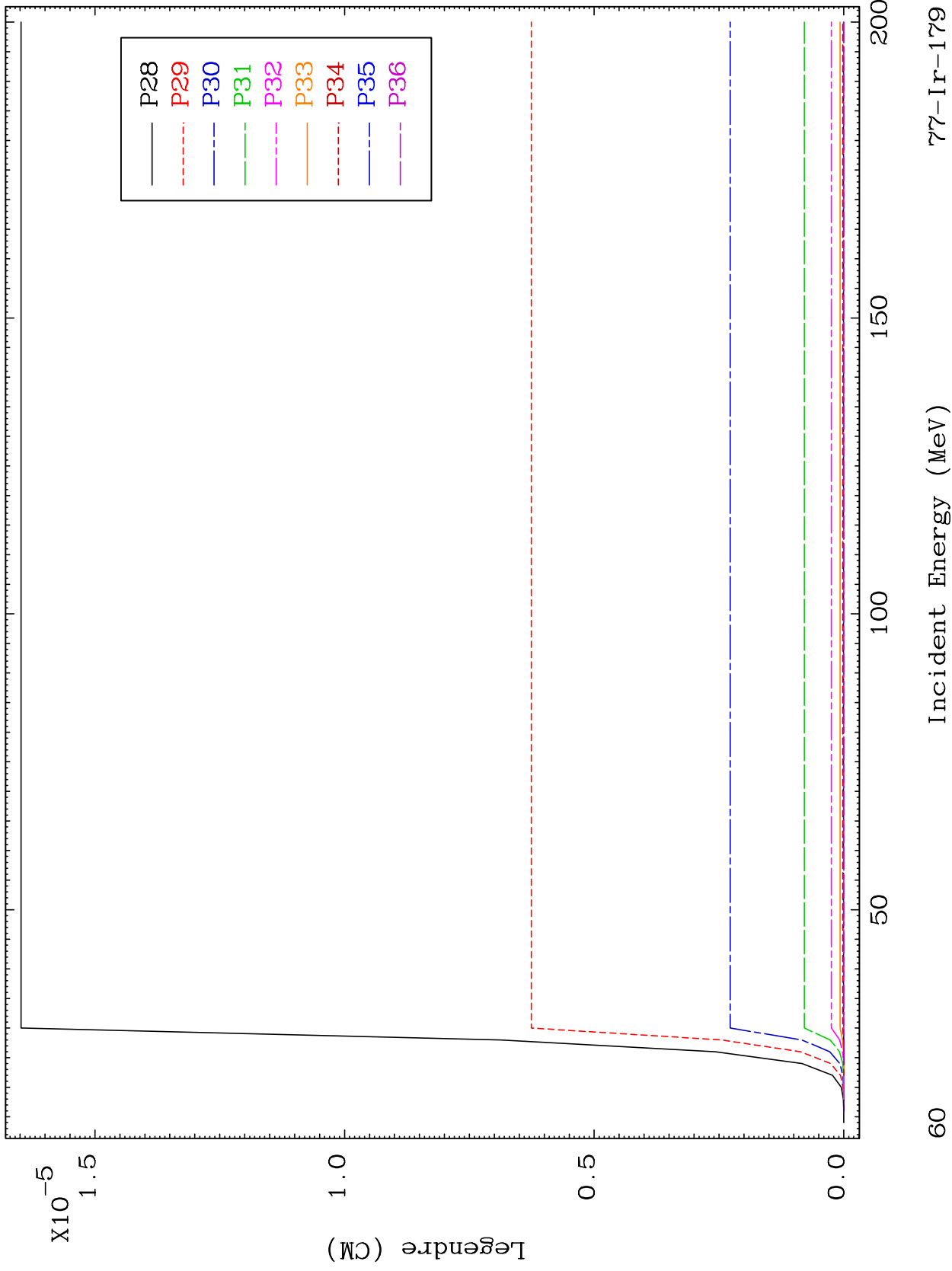
77-Ir-179

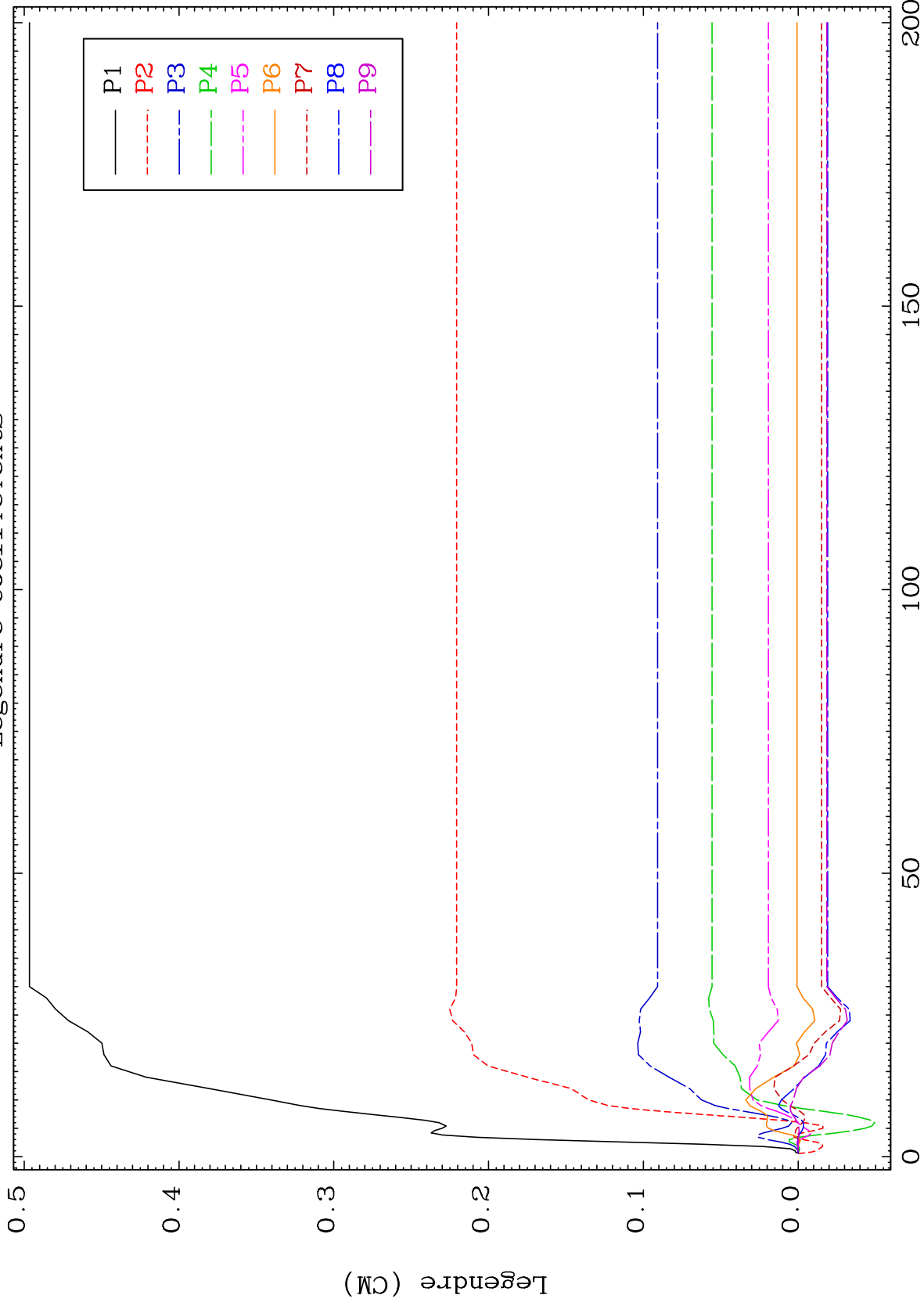


MAT 7689

522.7 keV (n,n') Level
Legendre Coefficients

77-Ir-179

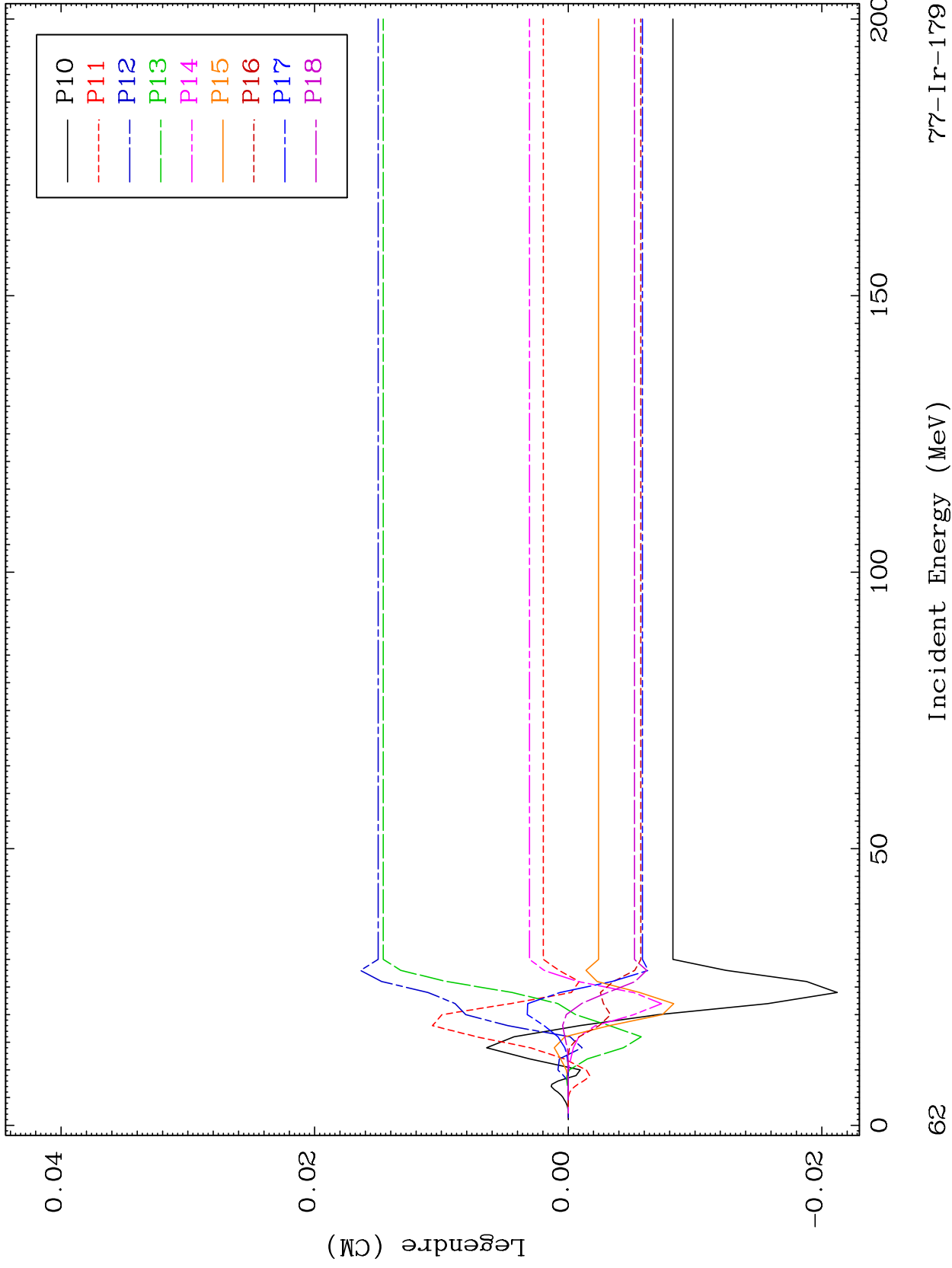




MAT 7689

524.4 keV (n,n') Level
Legendre Coefficients

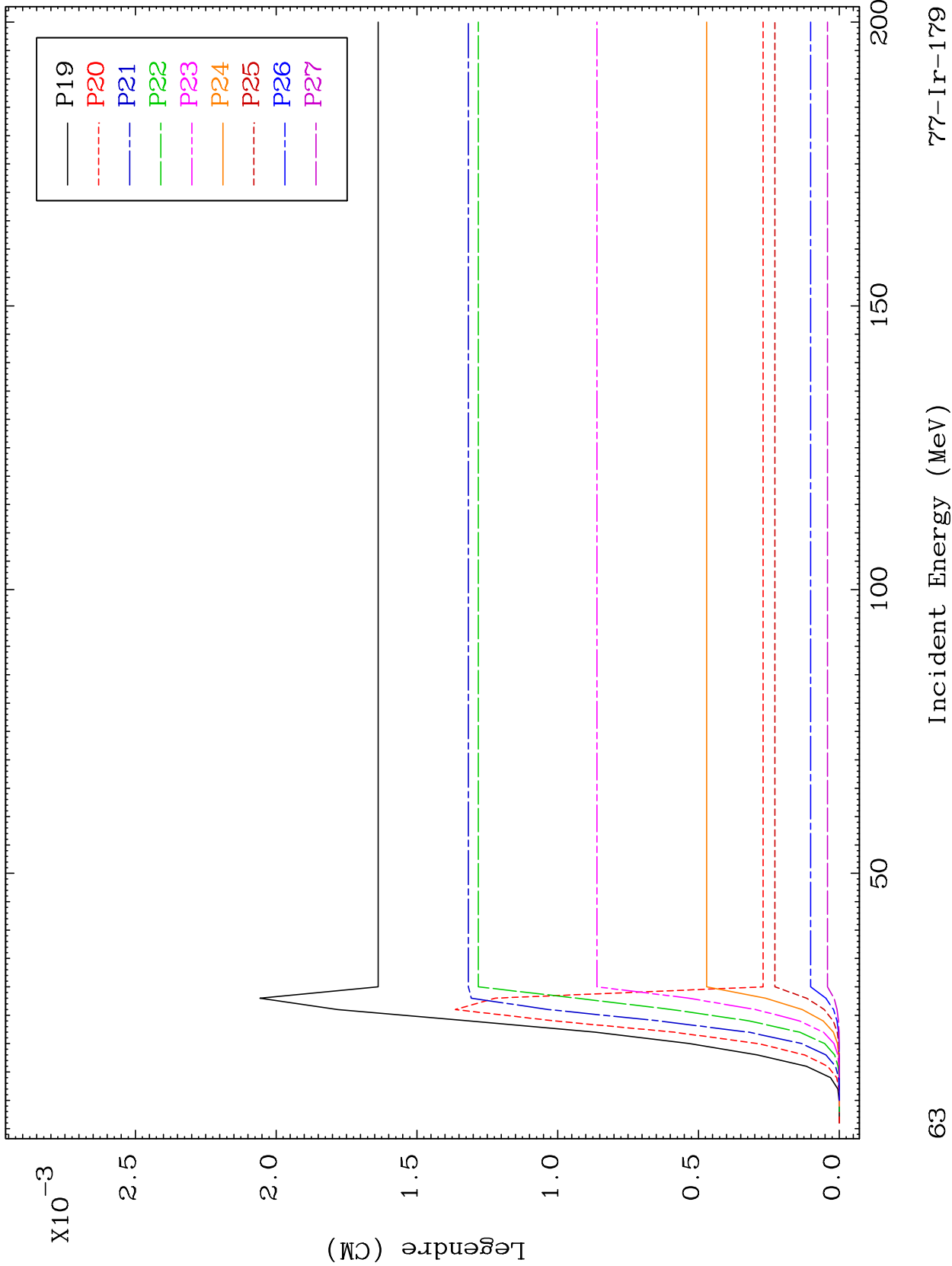
⁷⁷Ir-179



⁷⁷Ir-179

Incident Energy (MeV)

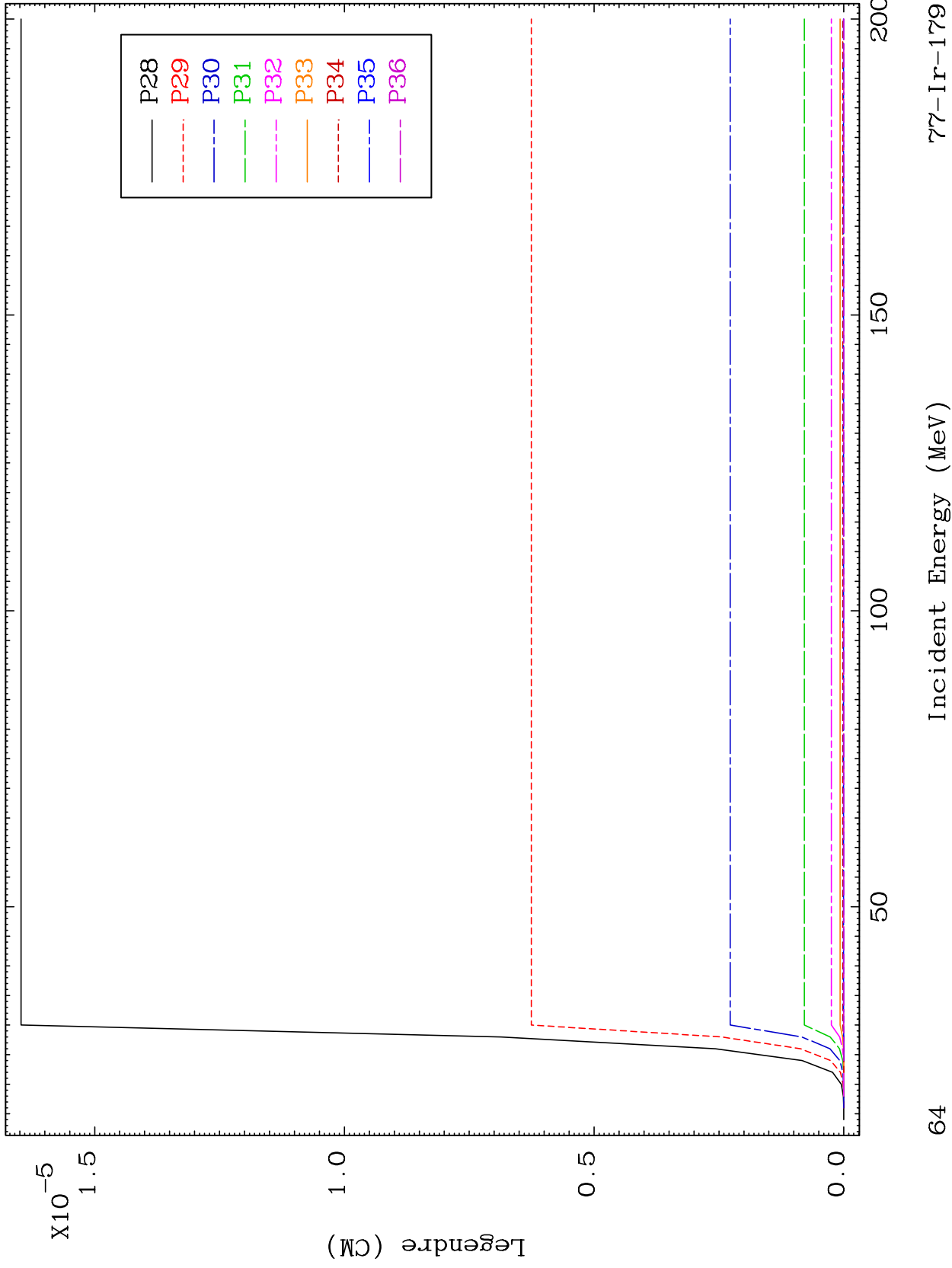
62



MAT 7689

524.4 keV (n,n') Level
Legendre Coefficients

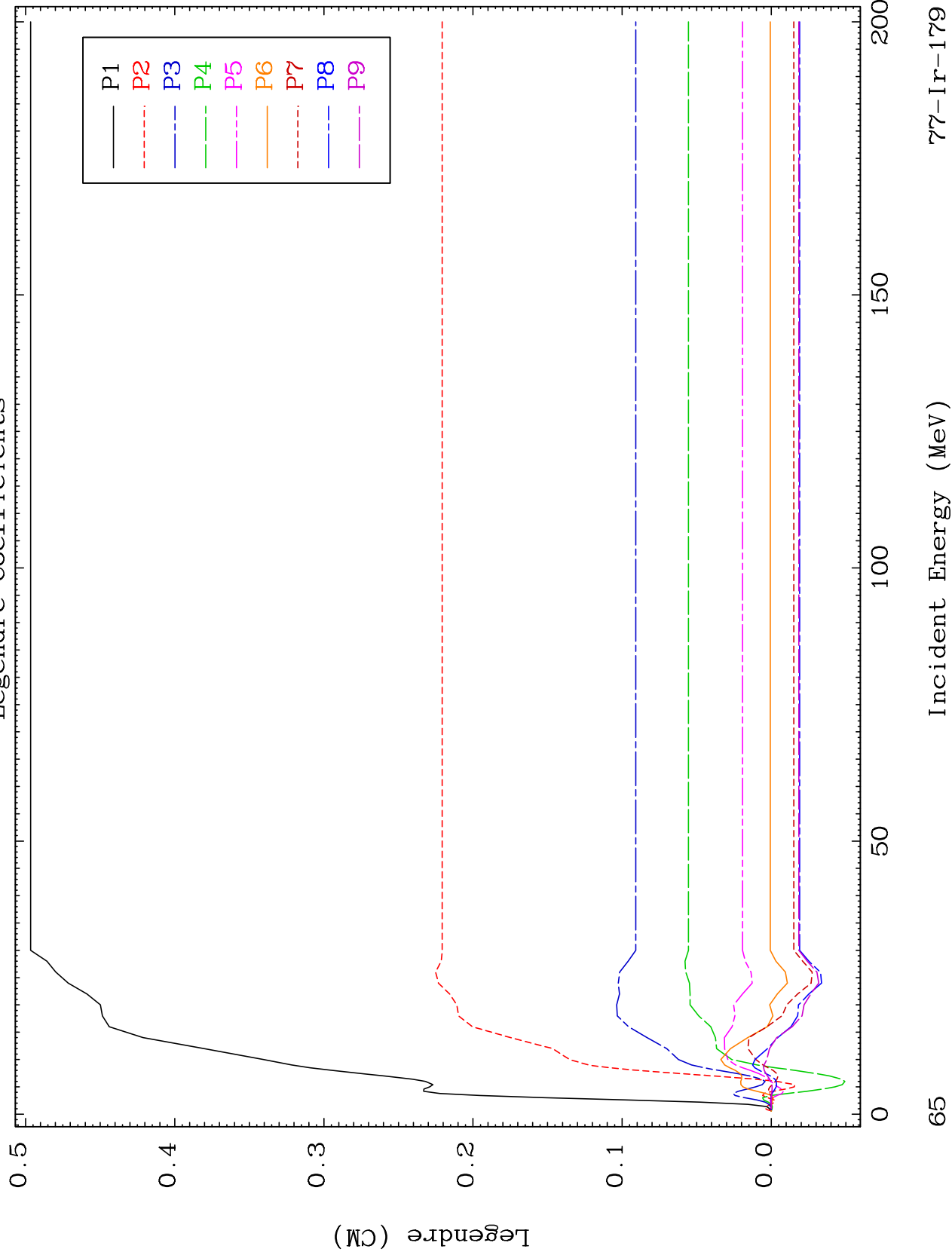
77-Ir-179



MAT 7689

527.2 keV (n,n') Level
Legendre Coefficients

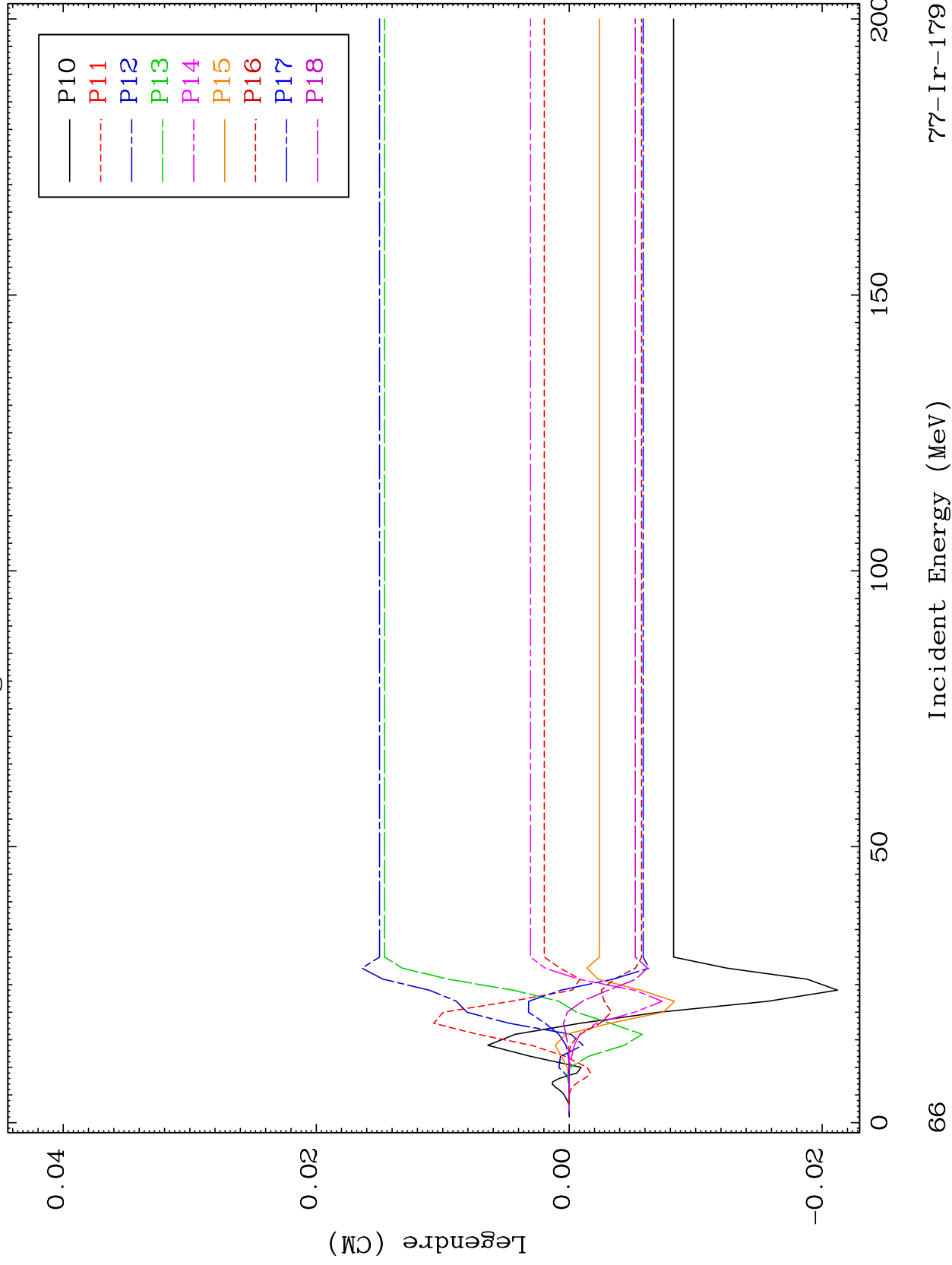
⁷⁷Ir-179

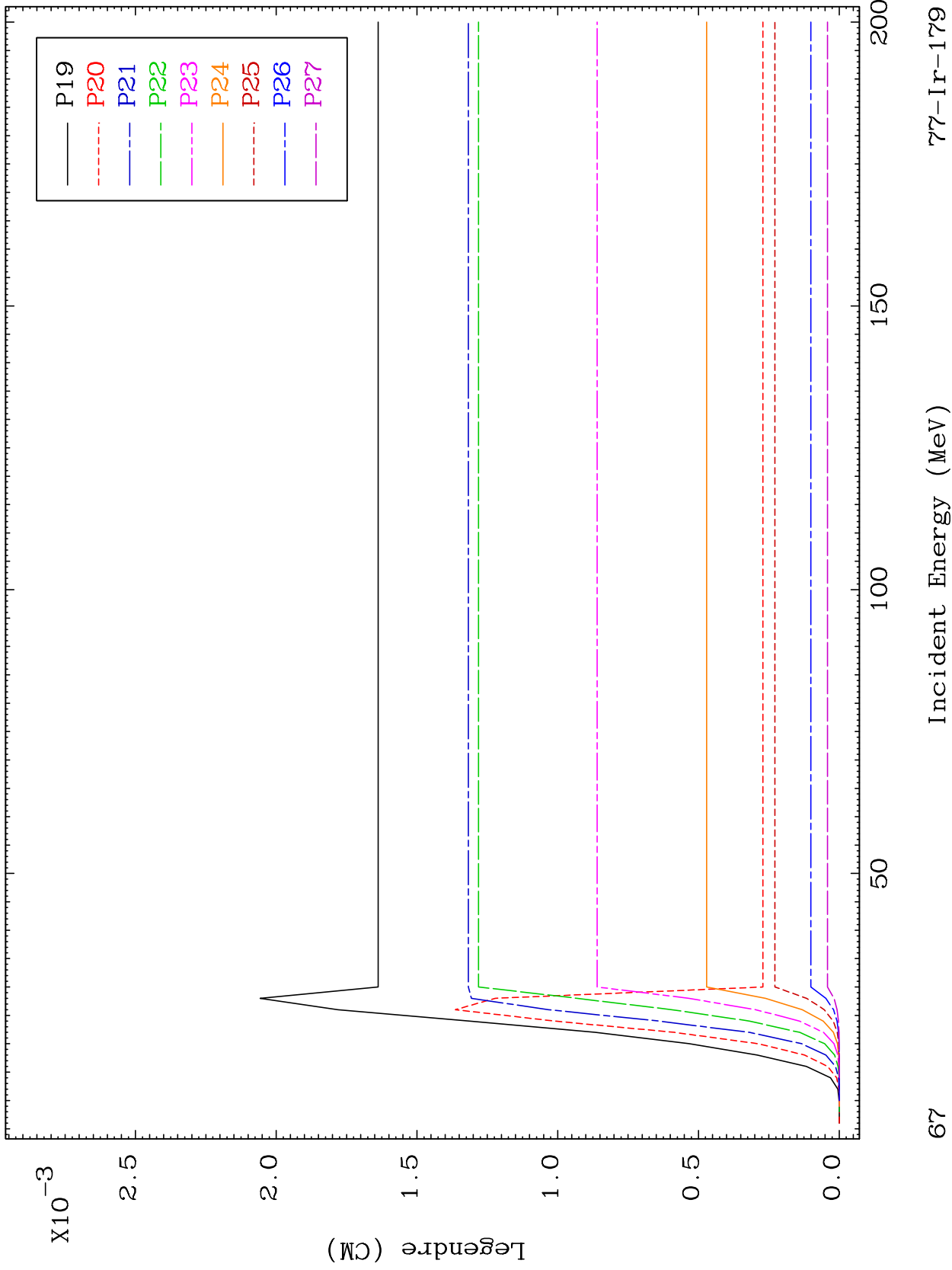


⁷⁷Ir-179

Incident Energy (MeV)

65

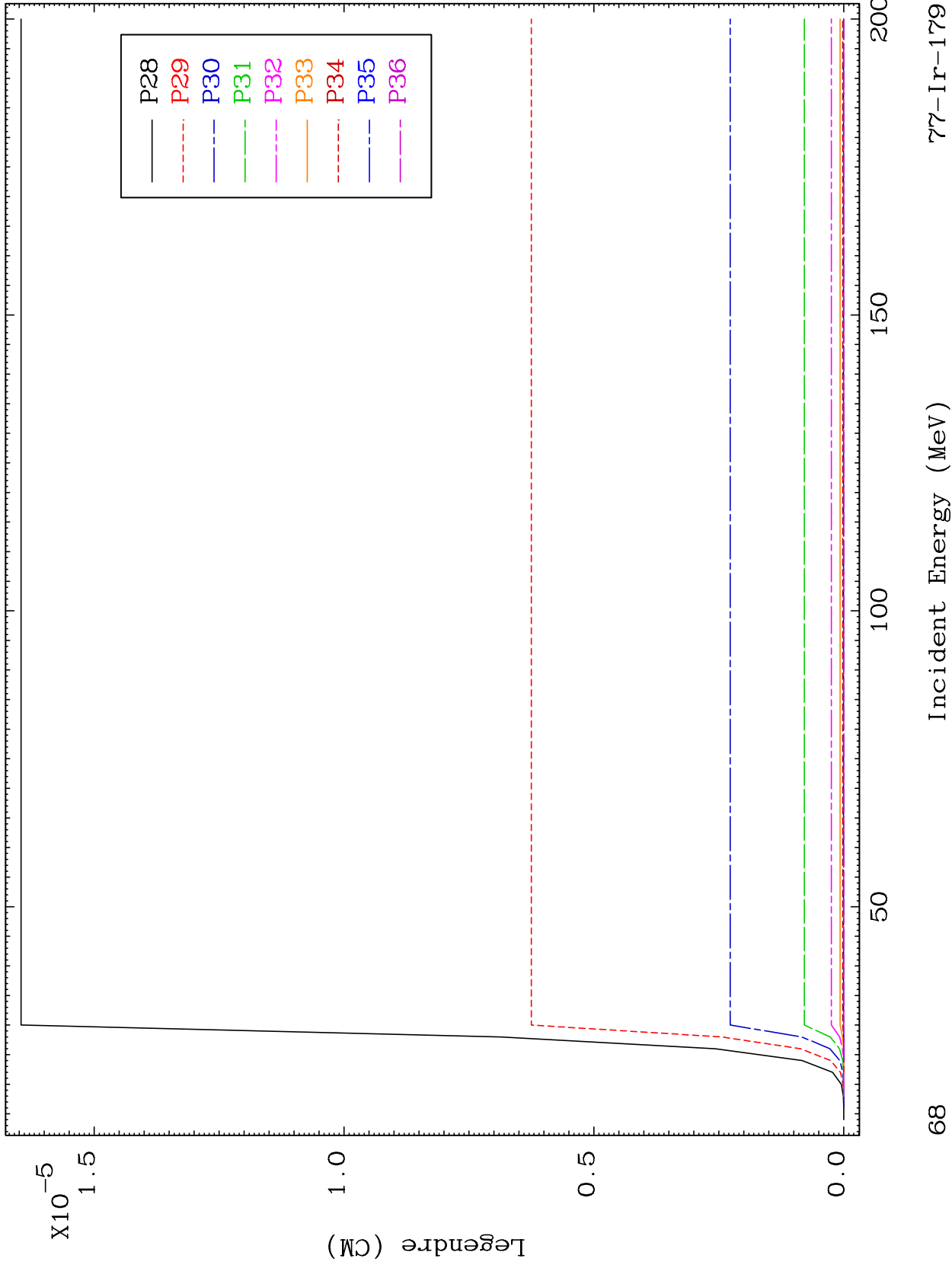




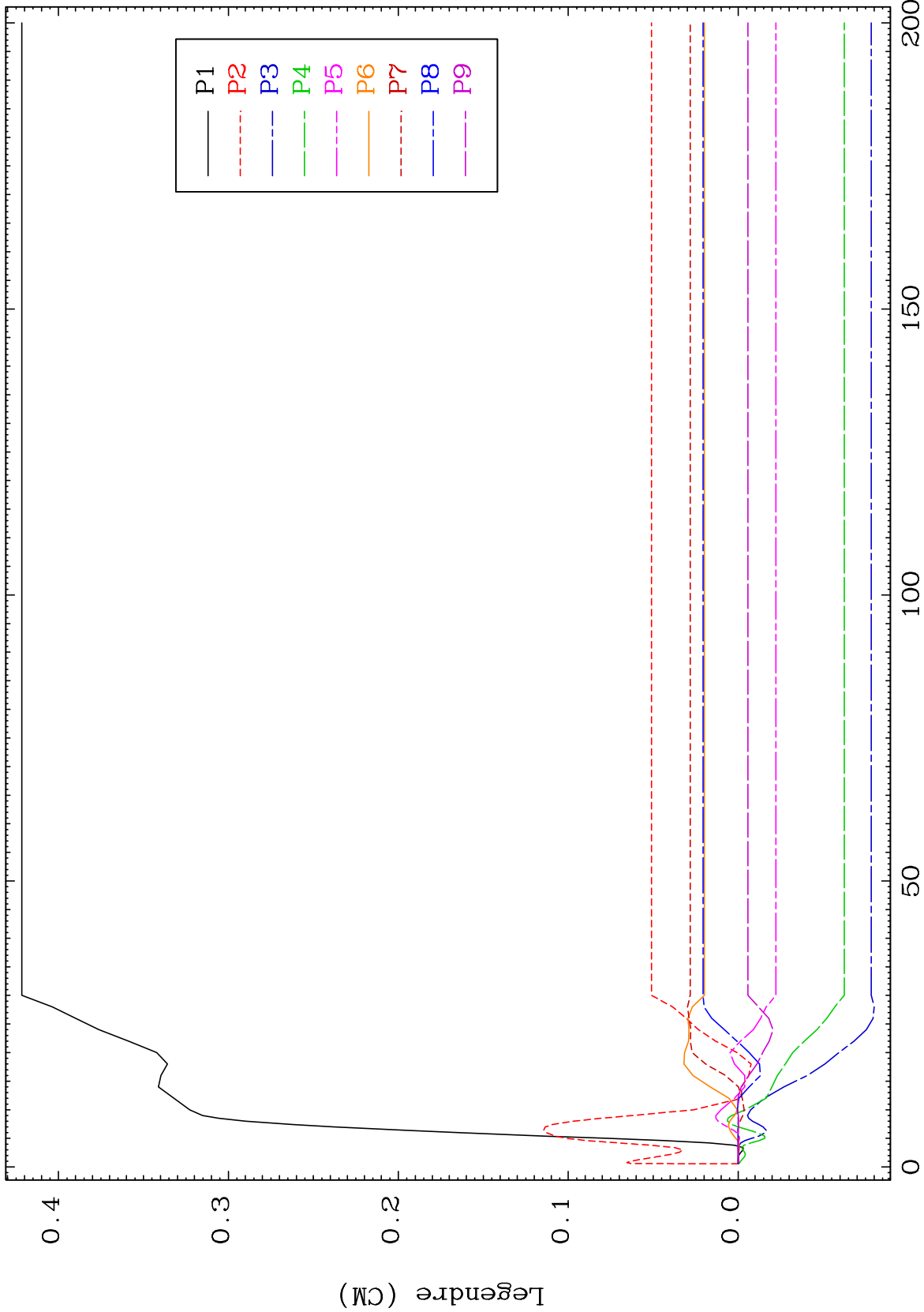
MAT 7689

527.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



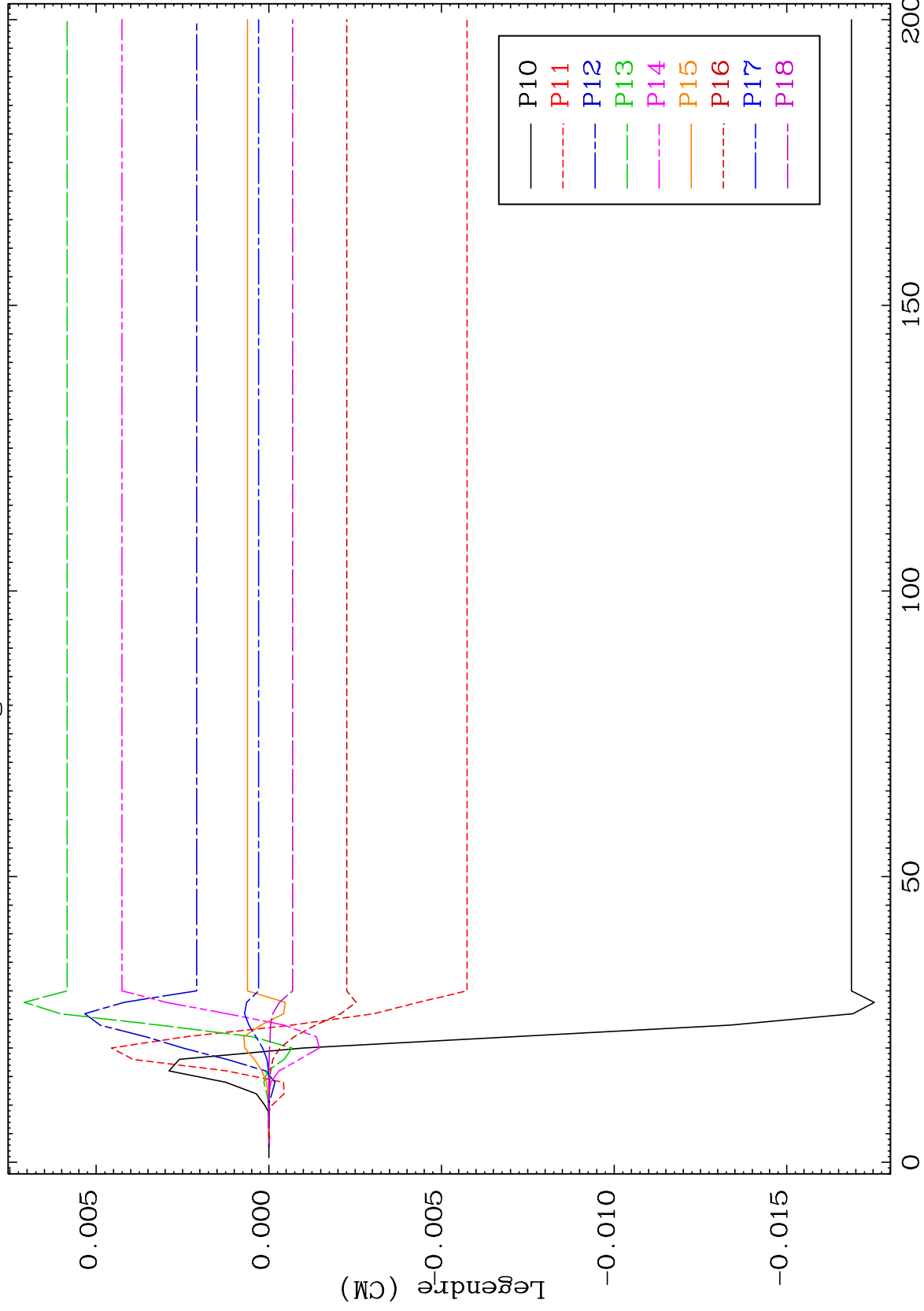
68



MAT 7689

549.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



70

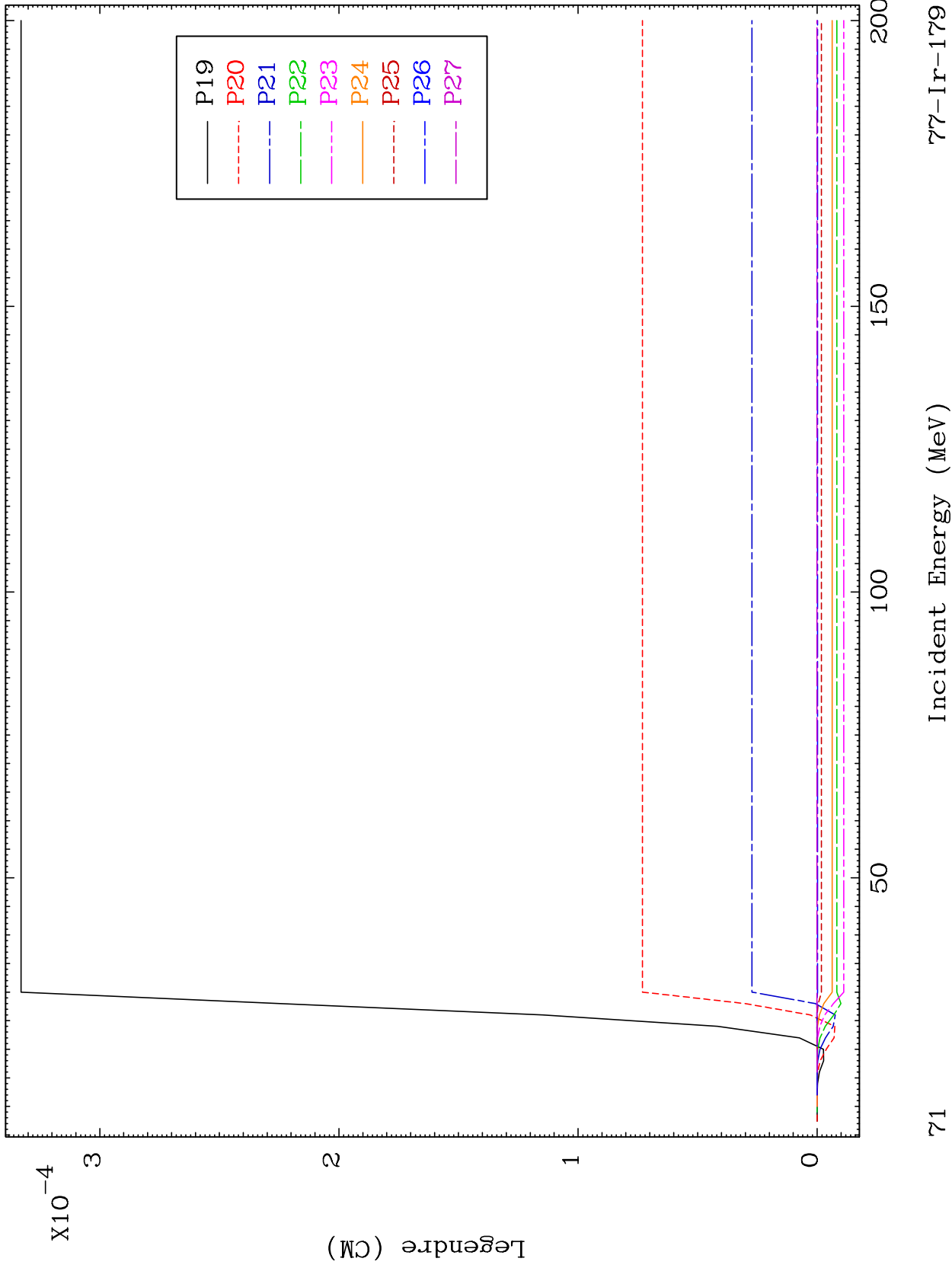
Incident Energy (MeV)

77-Ir-179

MAT 7689

549.0 keV (n,n') Level
Legendre Coefficients

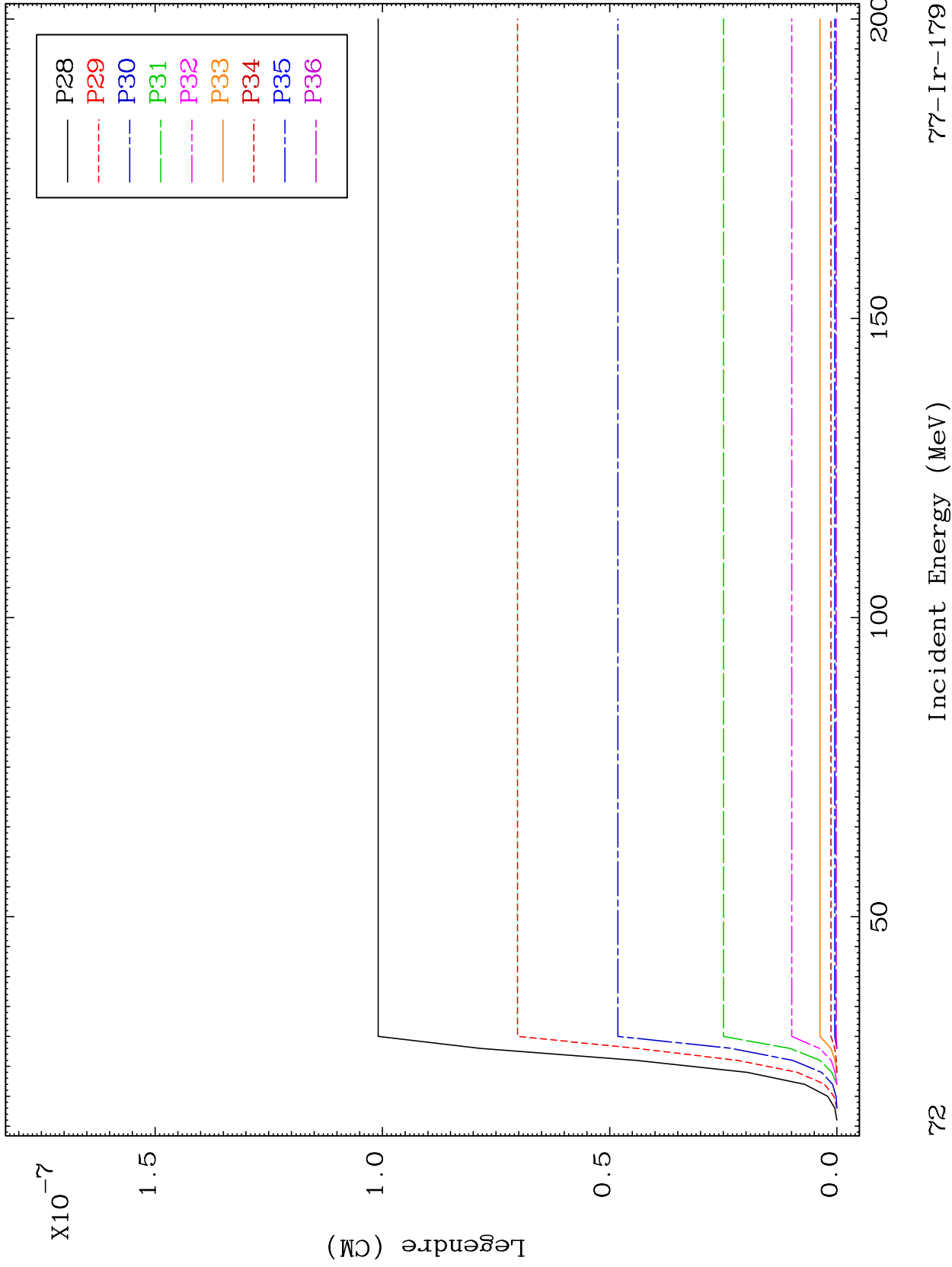
77-Ir-179



MAT 7689

549.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



72

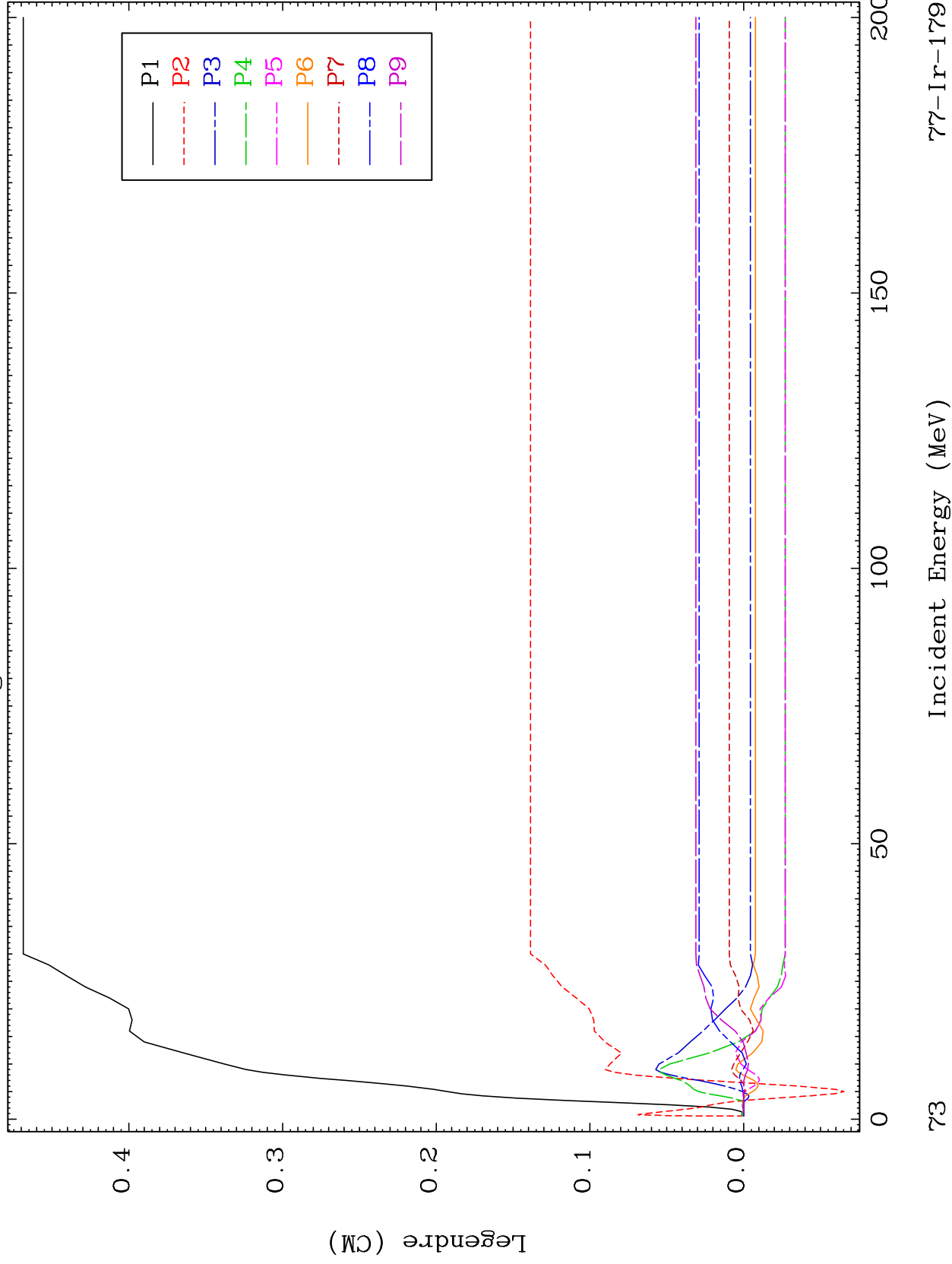
Incident Energy (MeV)

77-Ir-179

MAT 7689

557.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



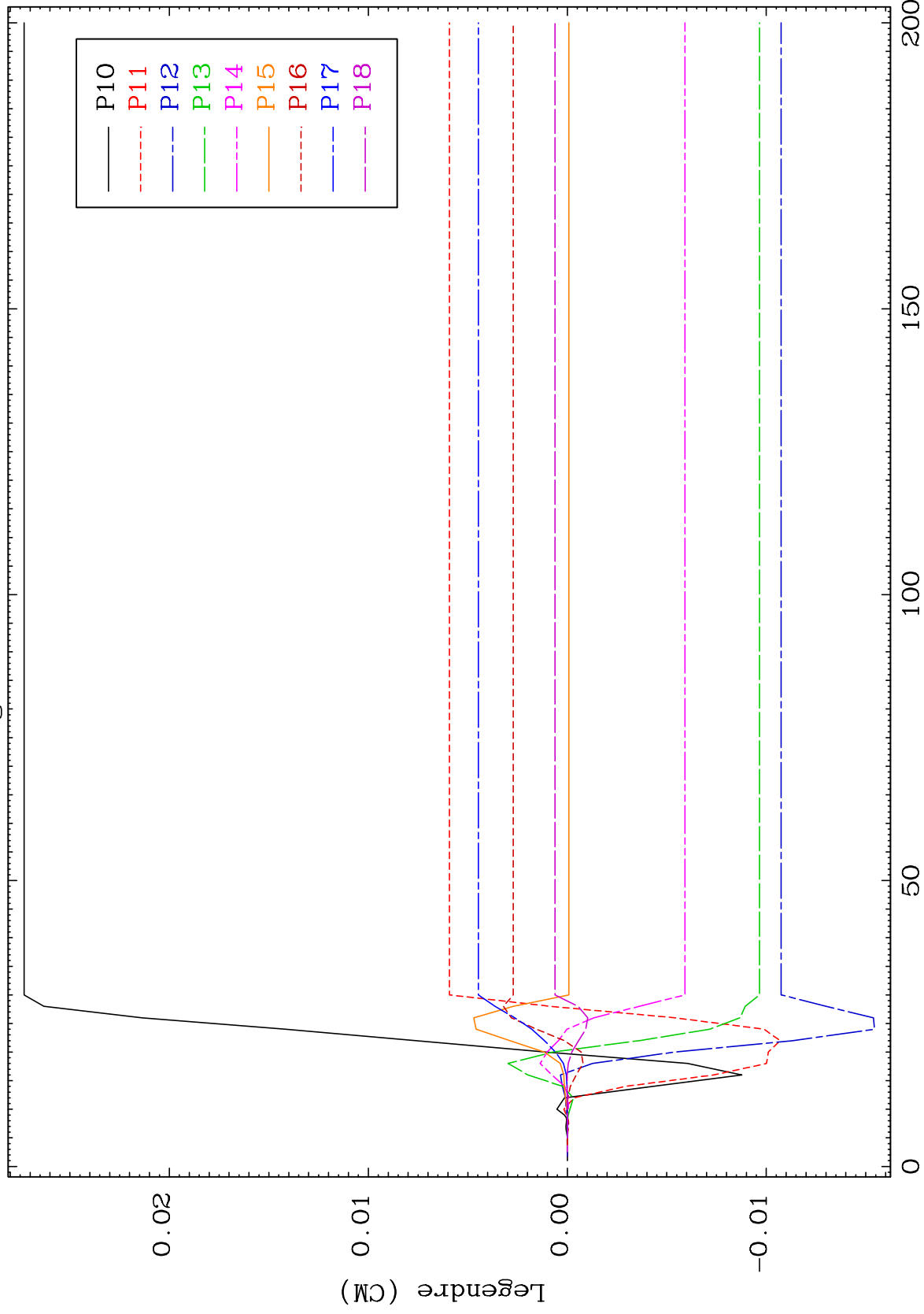
73

77-Ir-179

MAT 7689

557.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



74

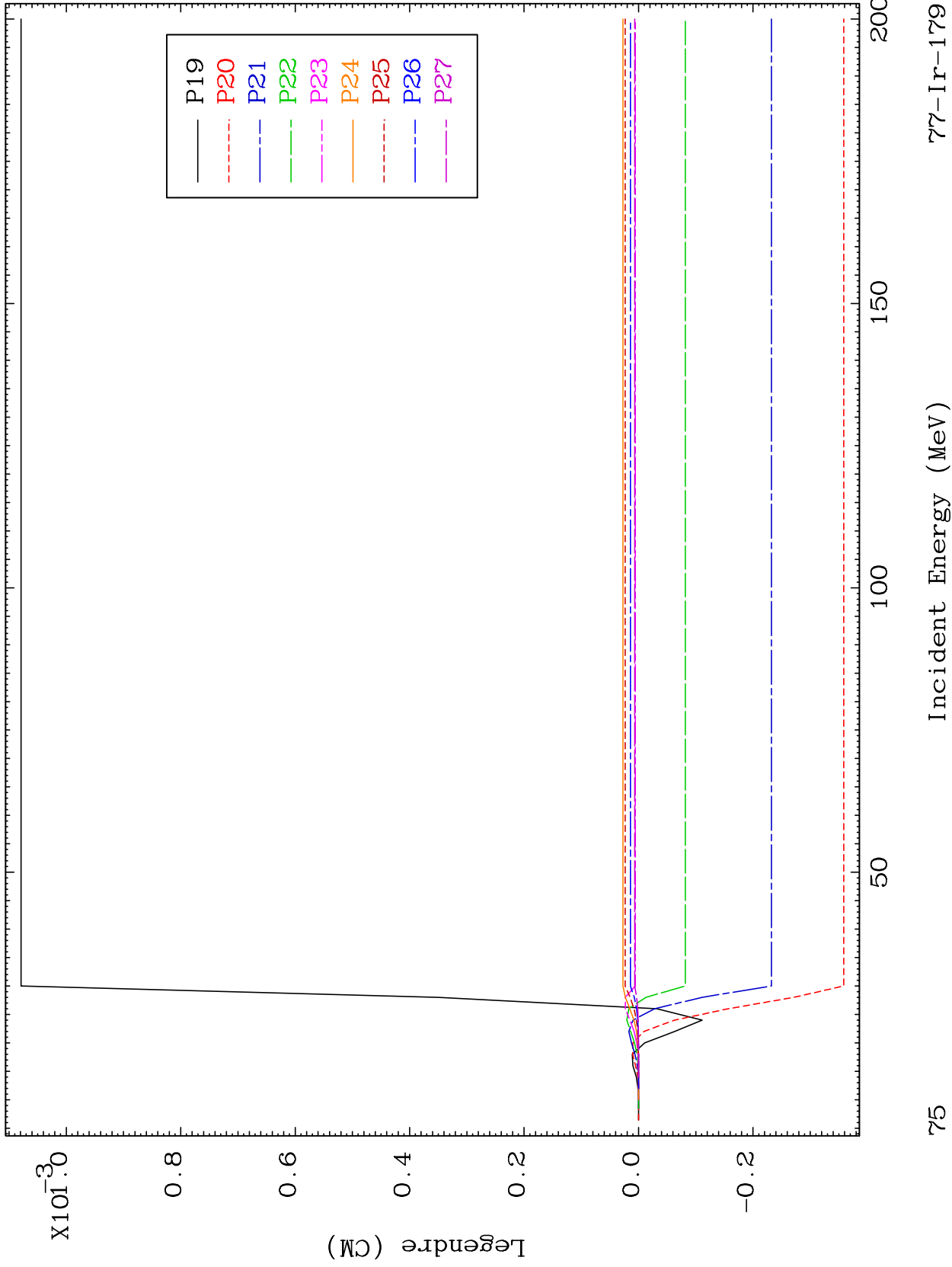
Incident Energy (MeV)

77-Ir-179

MAT 7689

557.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



75

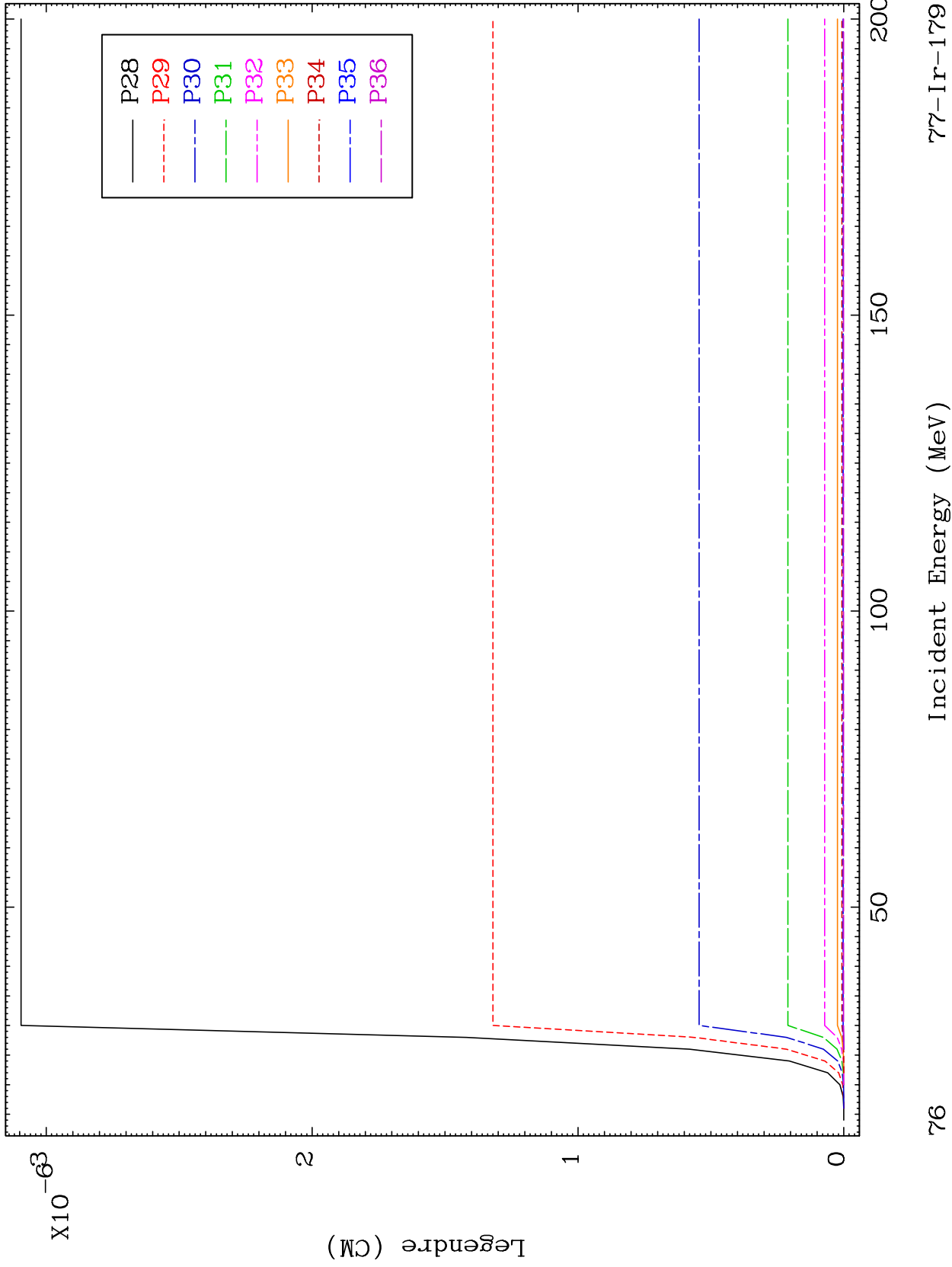
Incident Energy (MeV)

77-Ir-179

MAT 7689

557.0 keV (n,n') Level
Legendre Coefficients

77-Ir-179



76

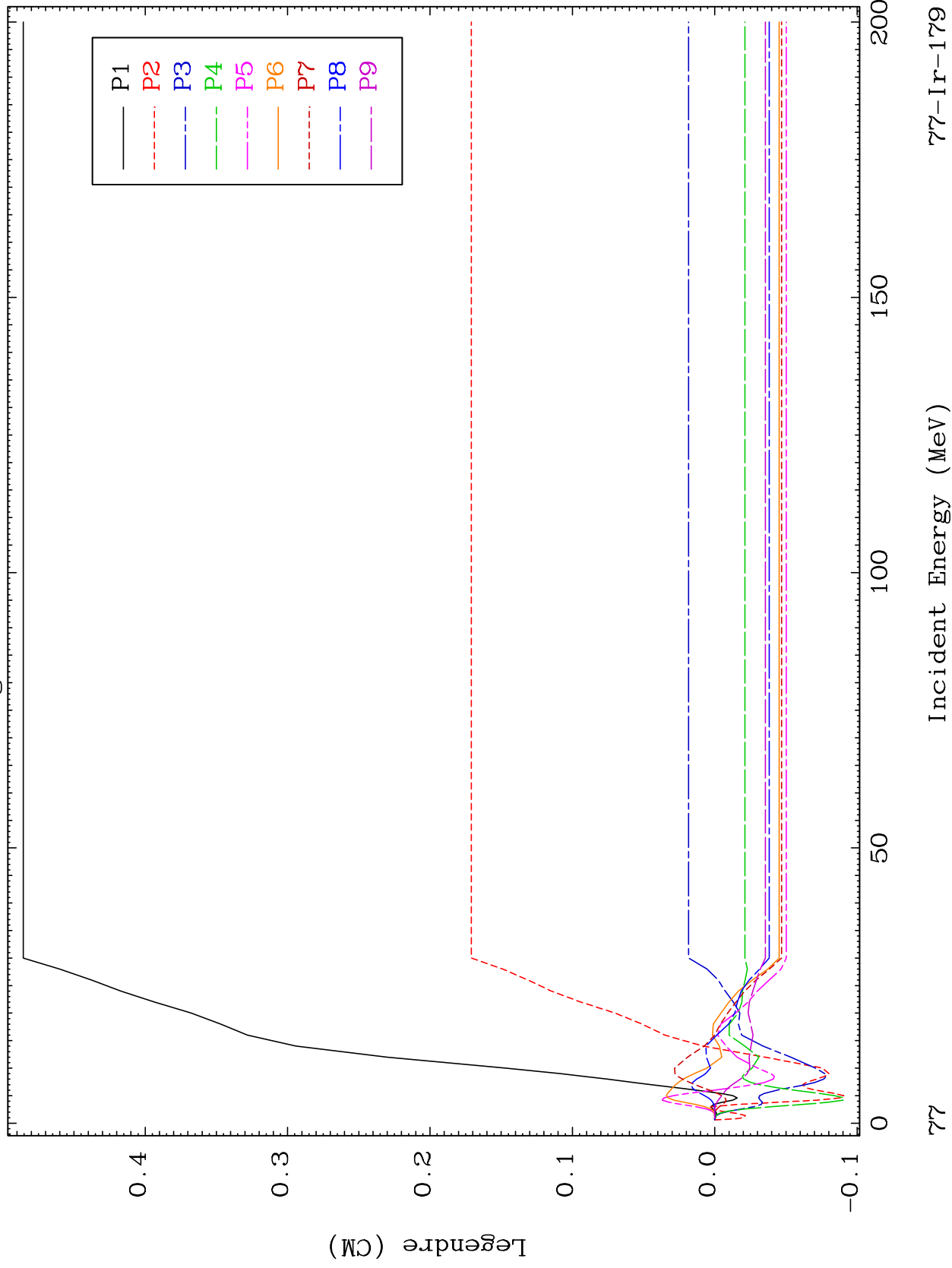
Incident Energy (MeV)

77-Ir-179

MAT 7689

563.9 keV (n, n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

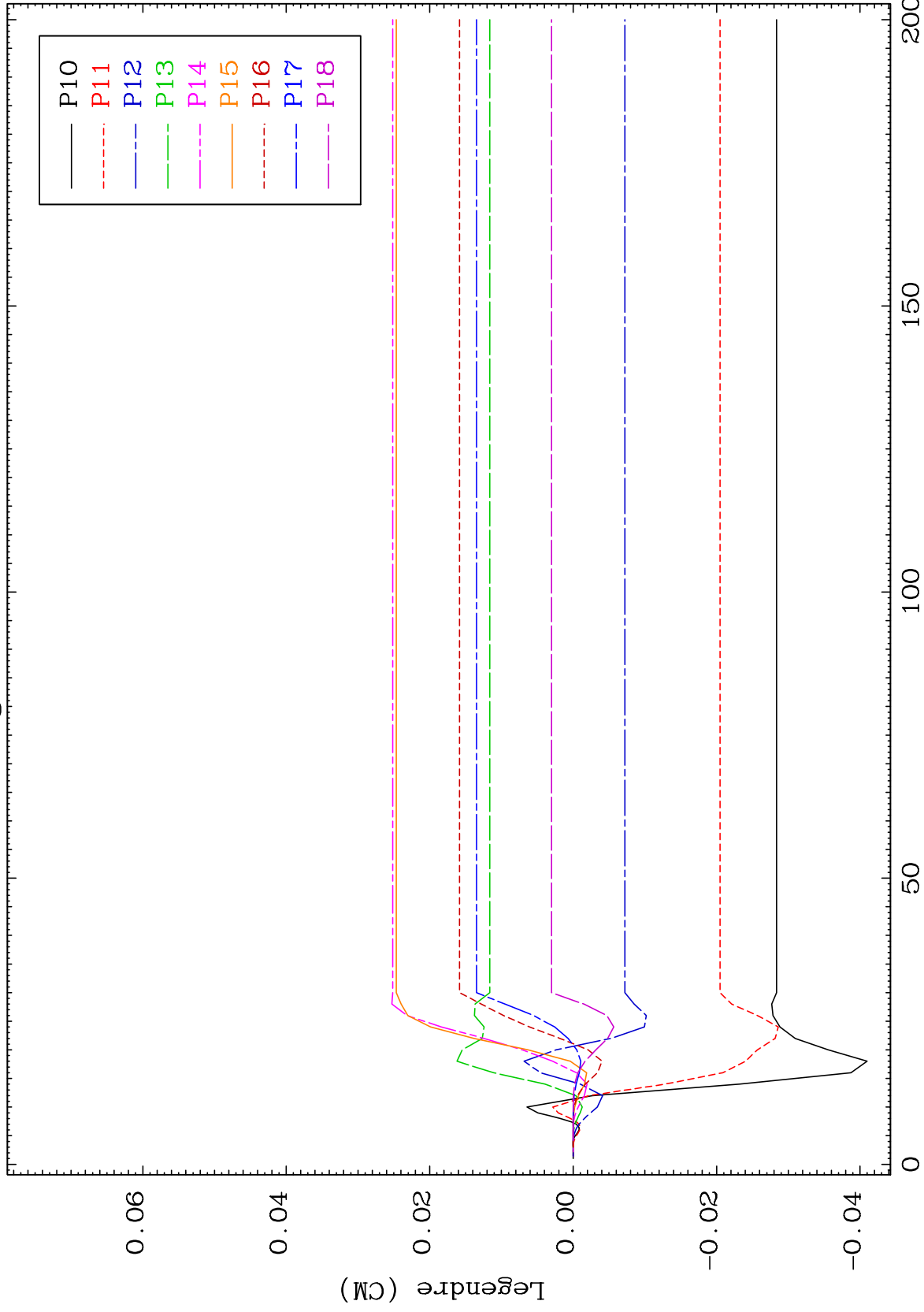
Incident Energy (MeV)

⁷⁷

MAT 7689

563.9 keV (n,n') Level
Legendre Coefficients

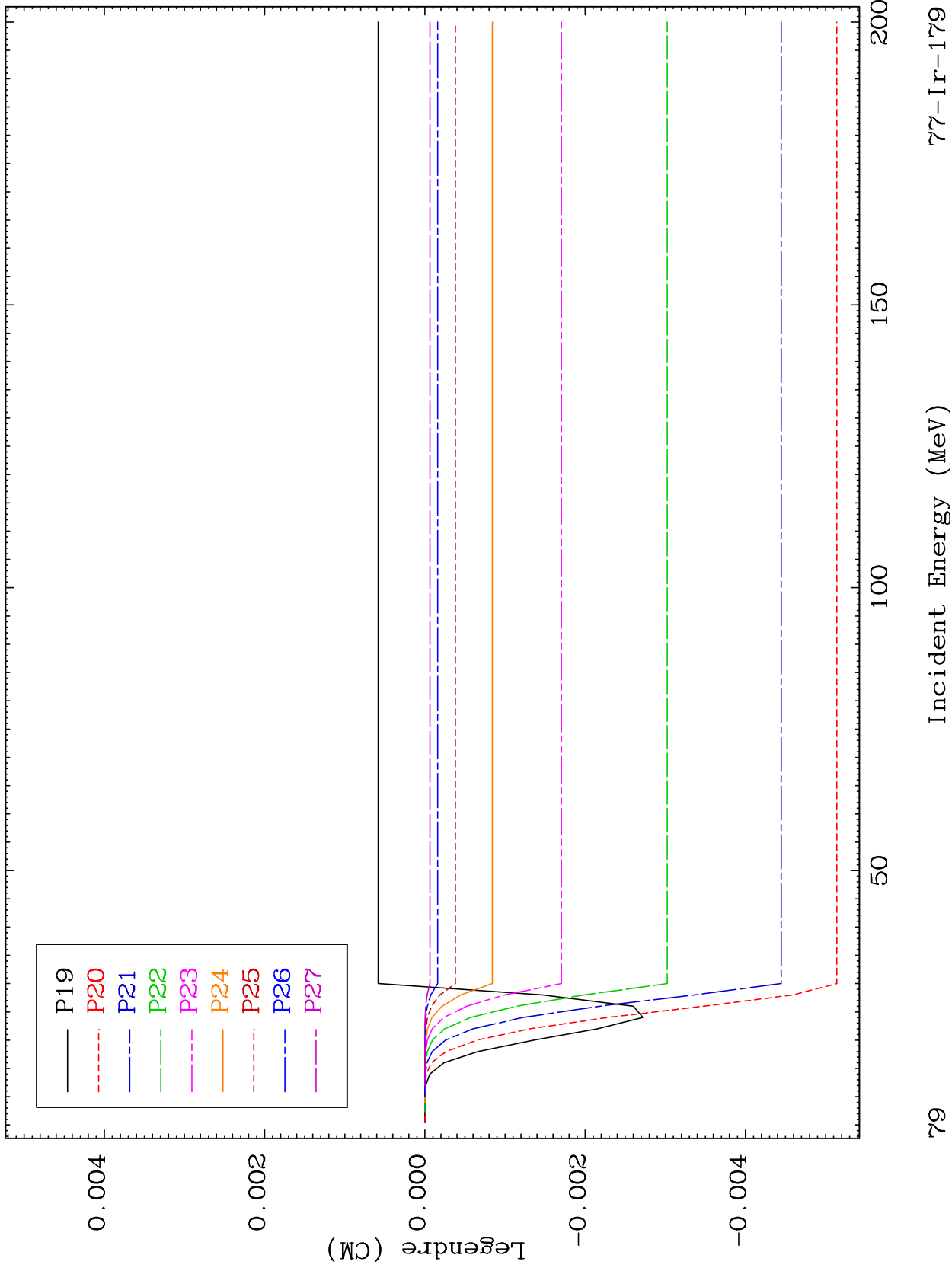
77-Ir-179

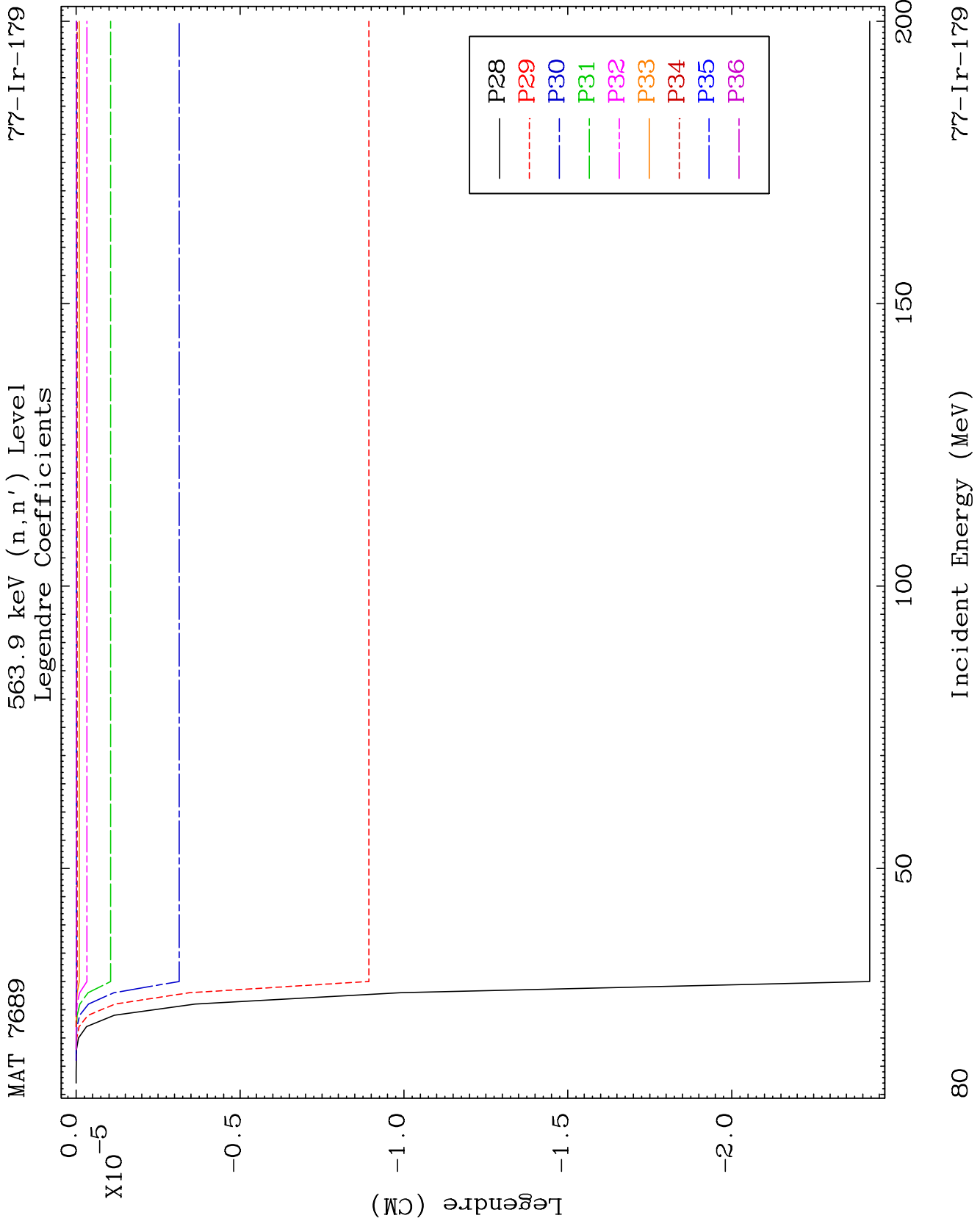


78

Incident Energy (MeV)

77-Ir-179

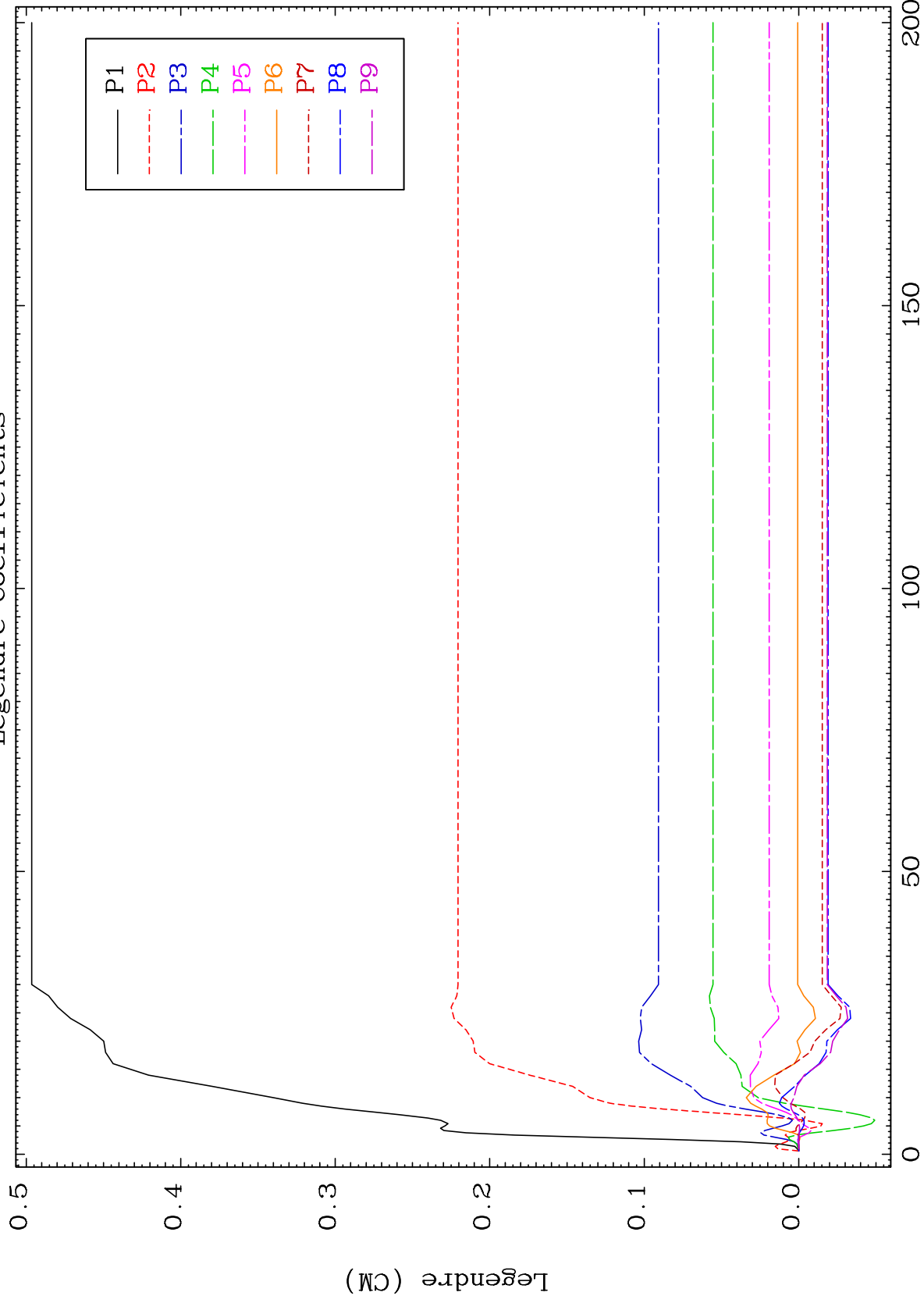




MAT 7689

573.8 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



81

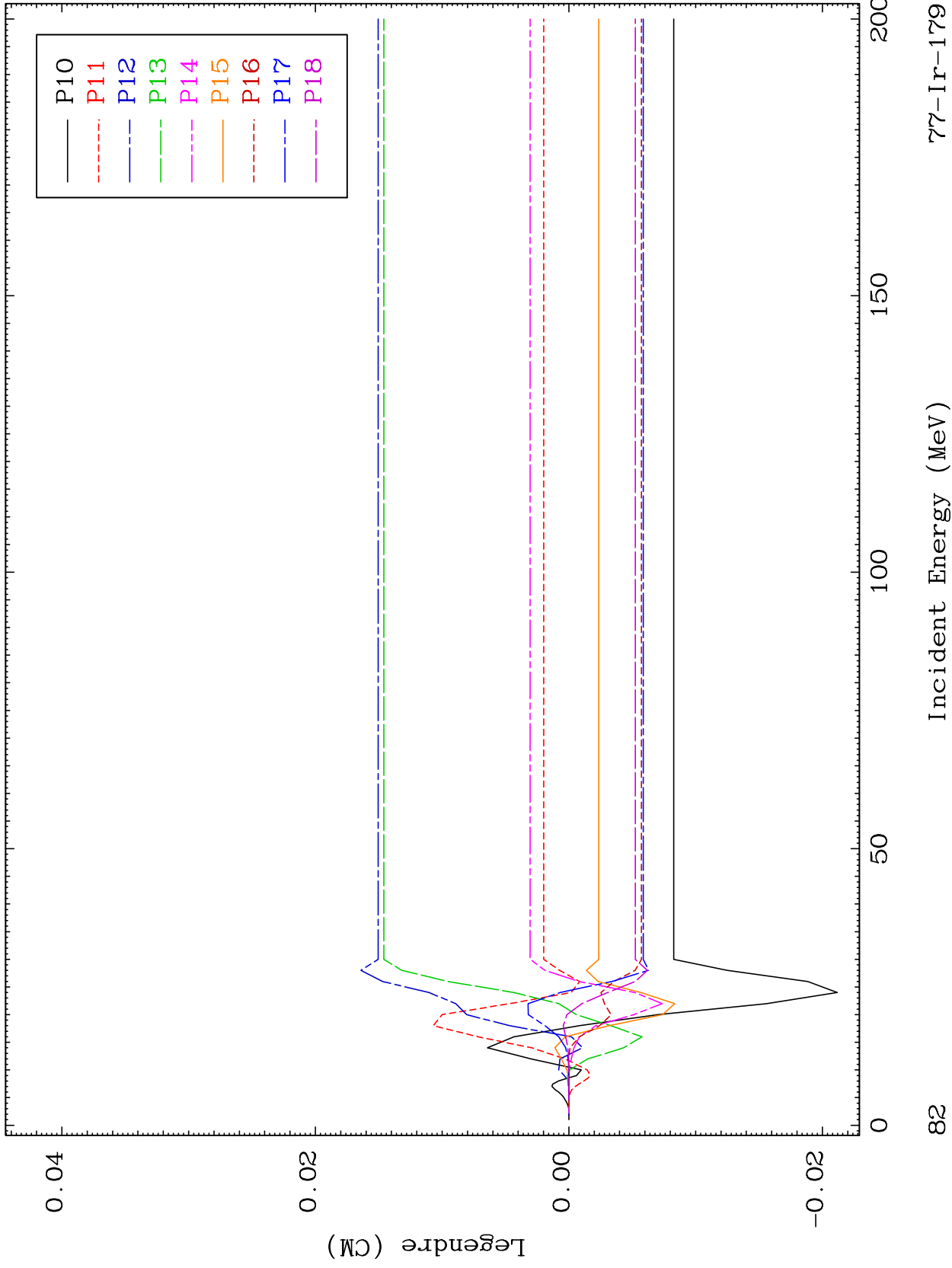
Incident Energy (MeV)

⁷⁷Ir-179

MAT 7689

573.8 keV (n,n') Level
Legendre Coefficients

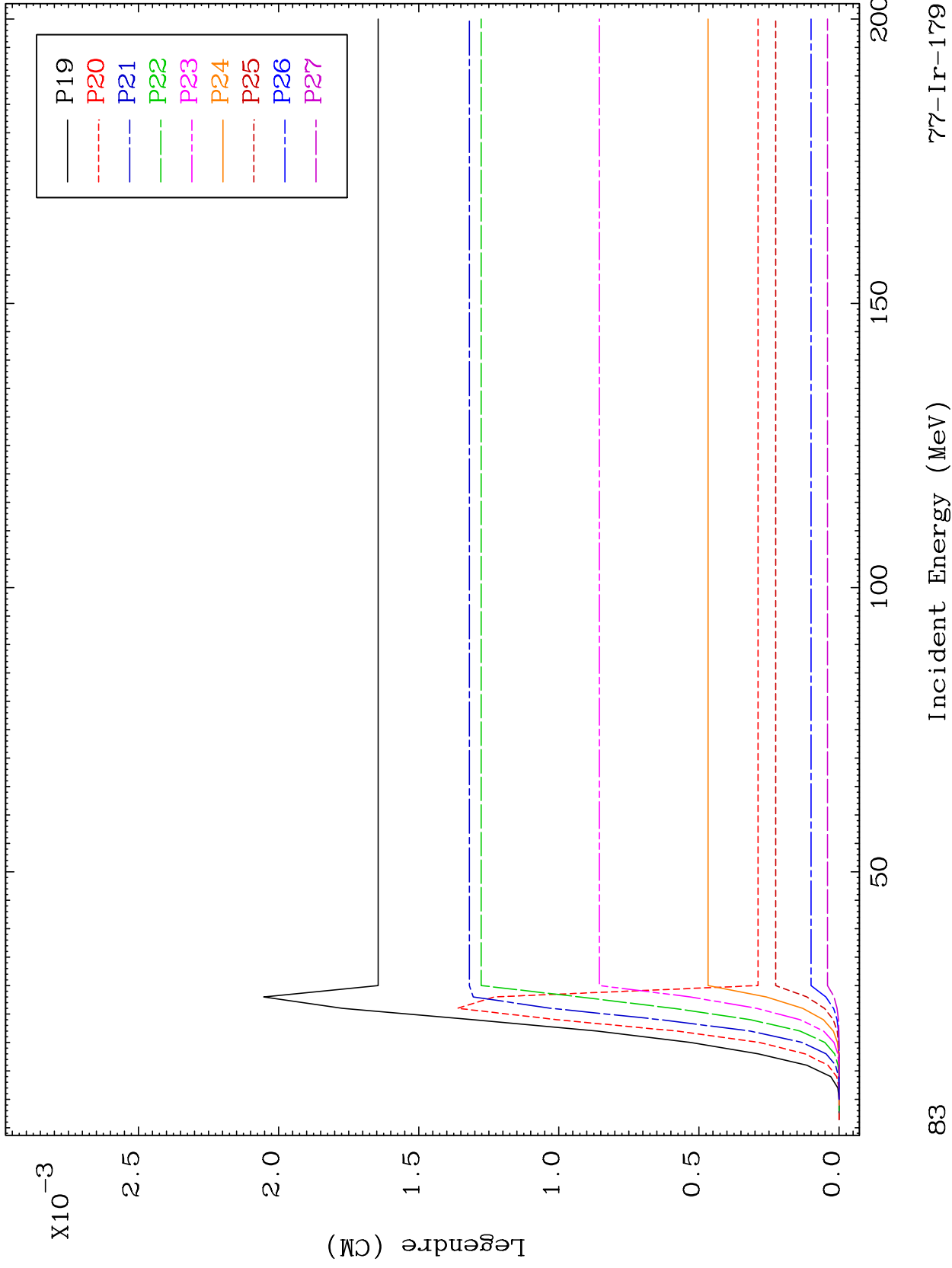
77-Ir-179



82

Incident Energy (MeV)

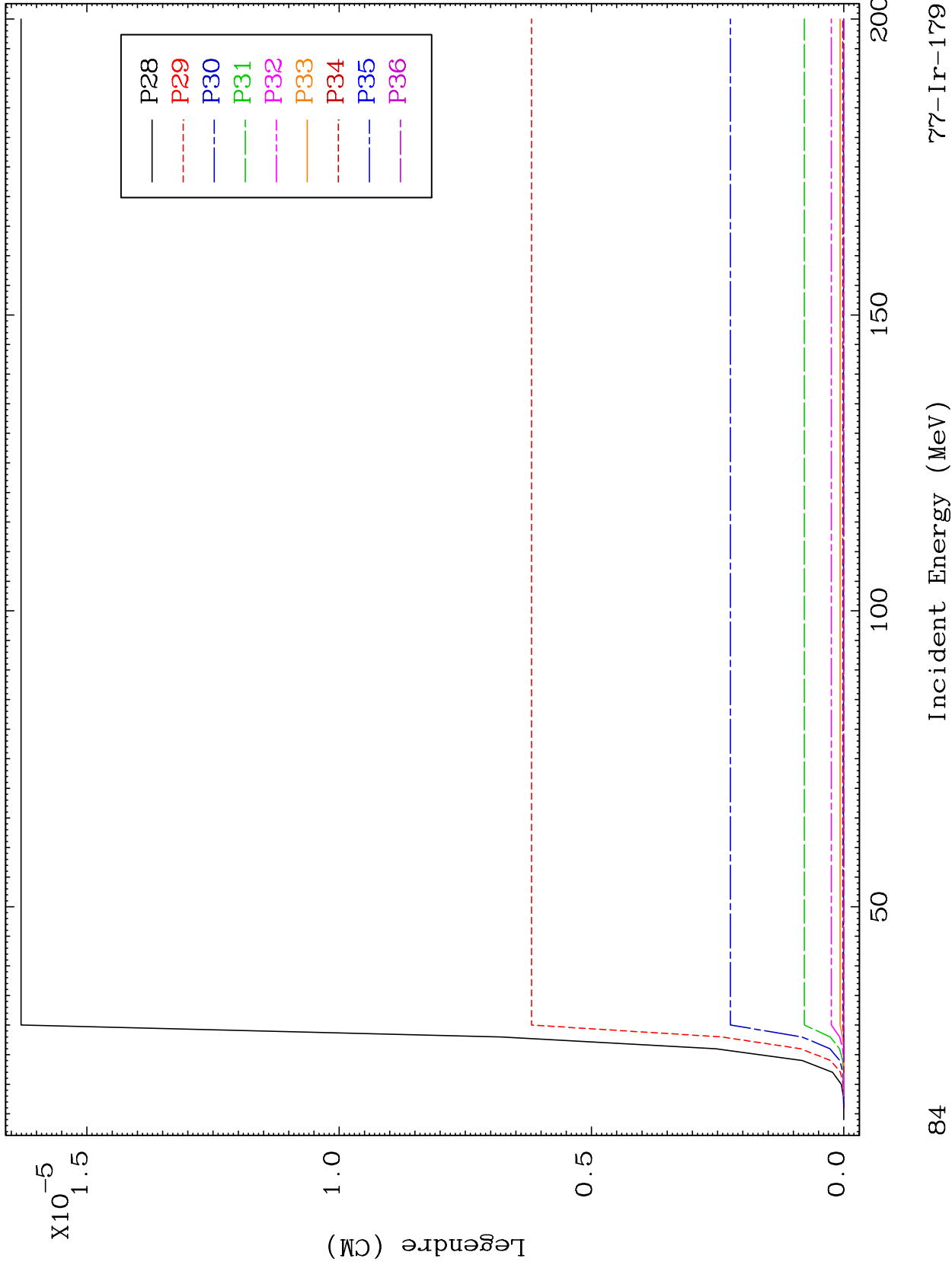
77-Ir-179



MAT 7689

573.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179



84

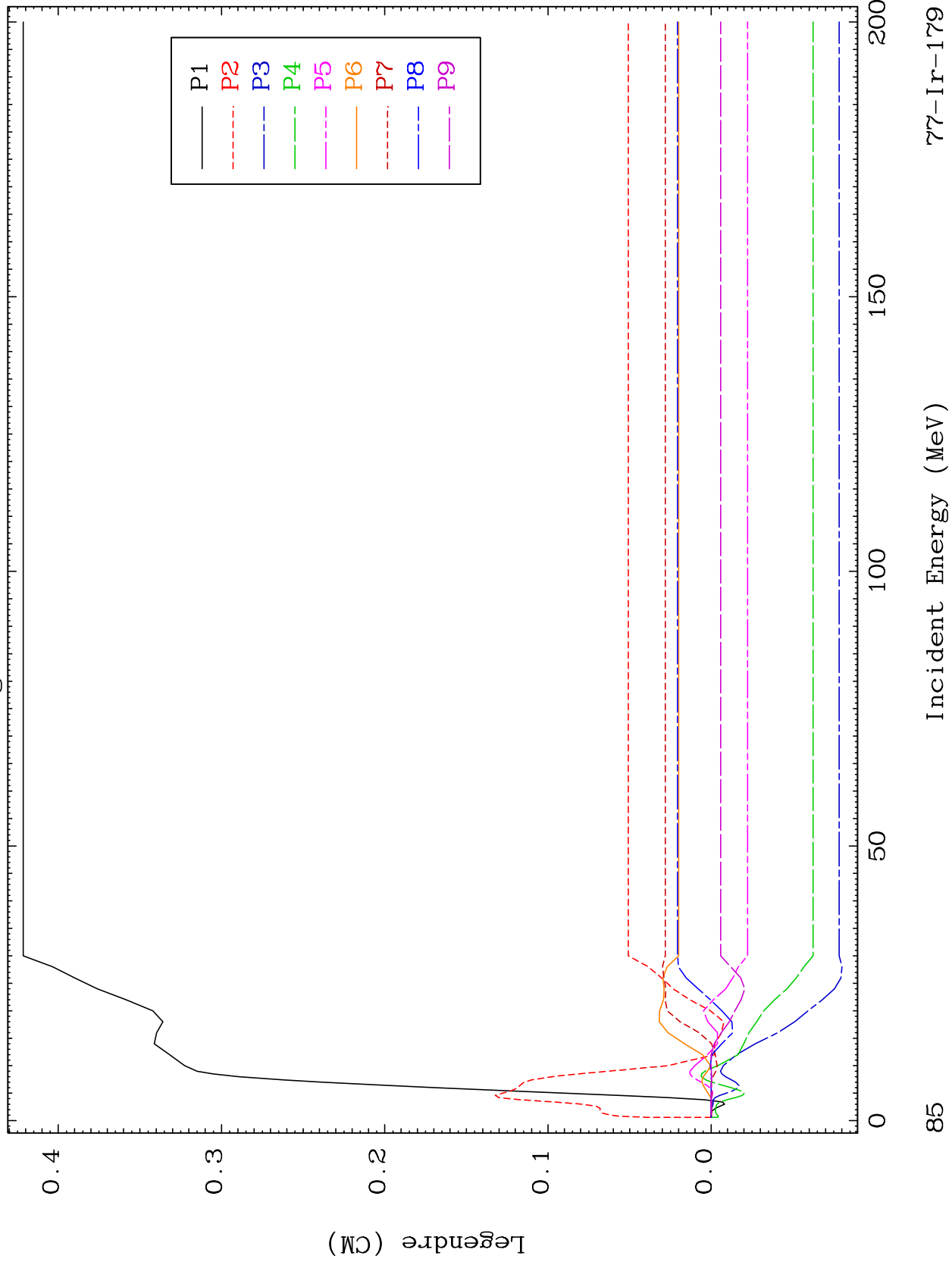
Incident Energy (MeV)

77-Ir-179

MAT 7689

577.6 keV (n,n') Level
Legendre Coefficients

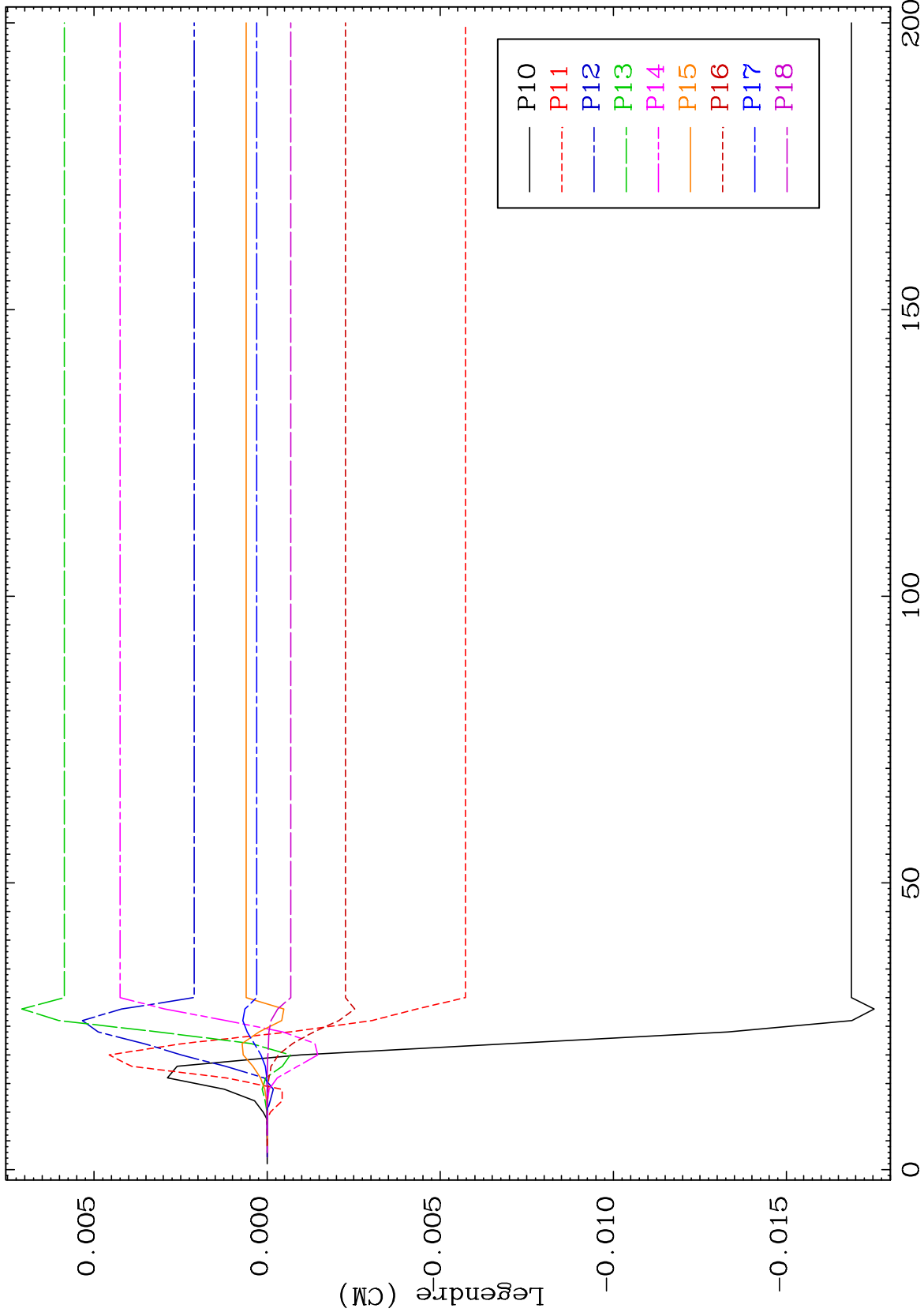
77-Ir-179



77-Ir-179

Incident Energy (MeV)

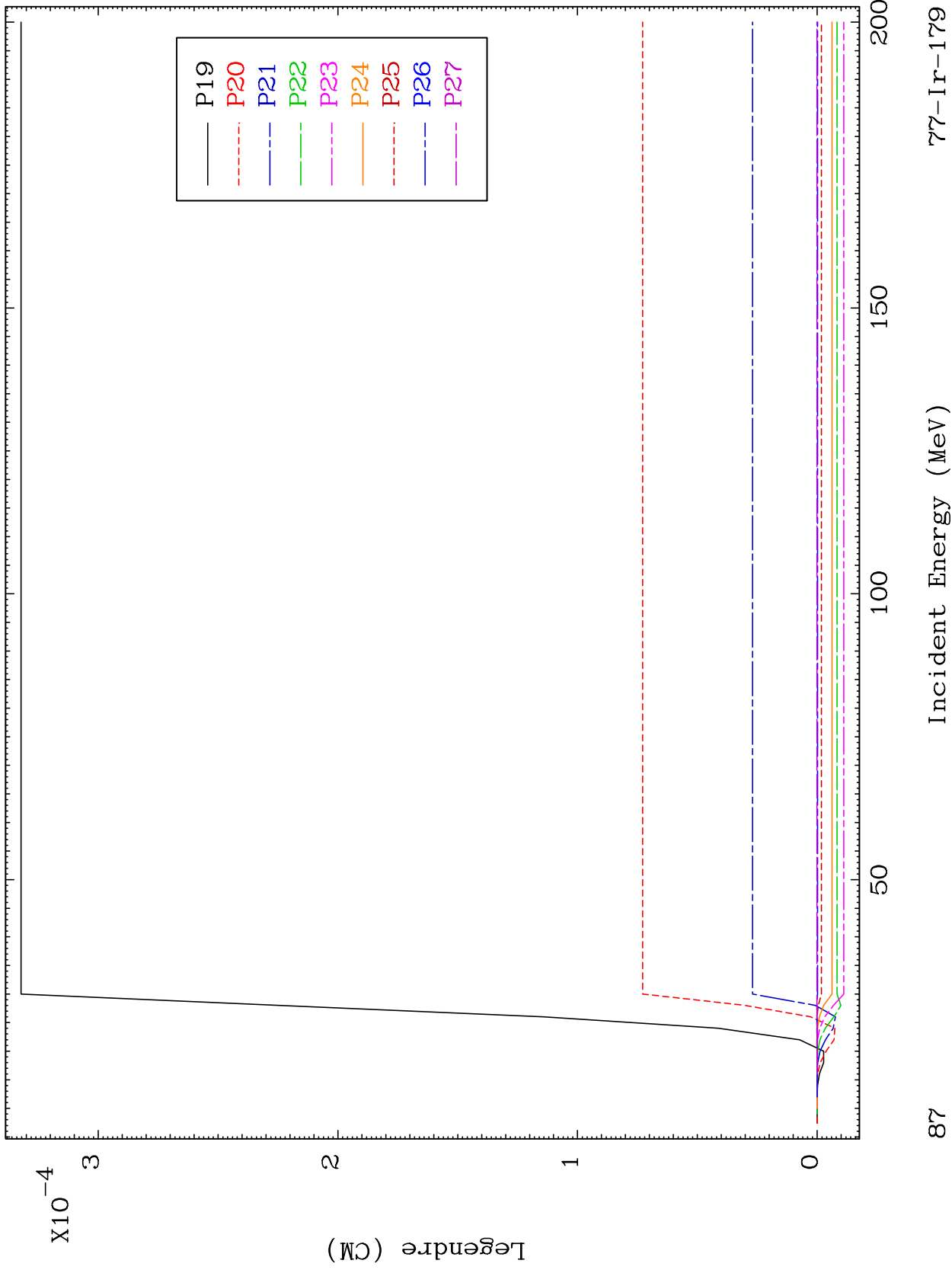
85

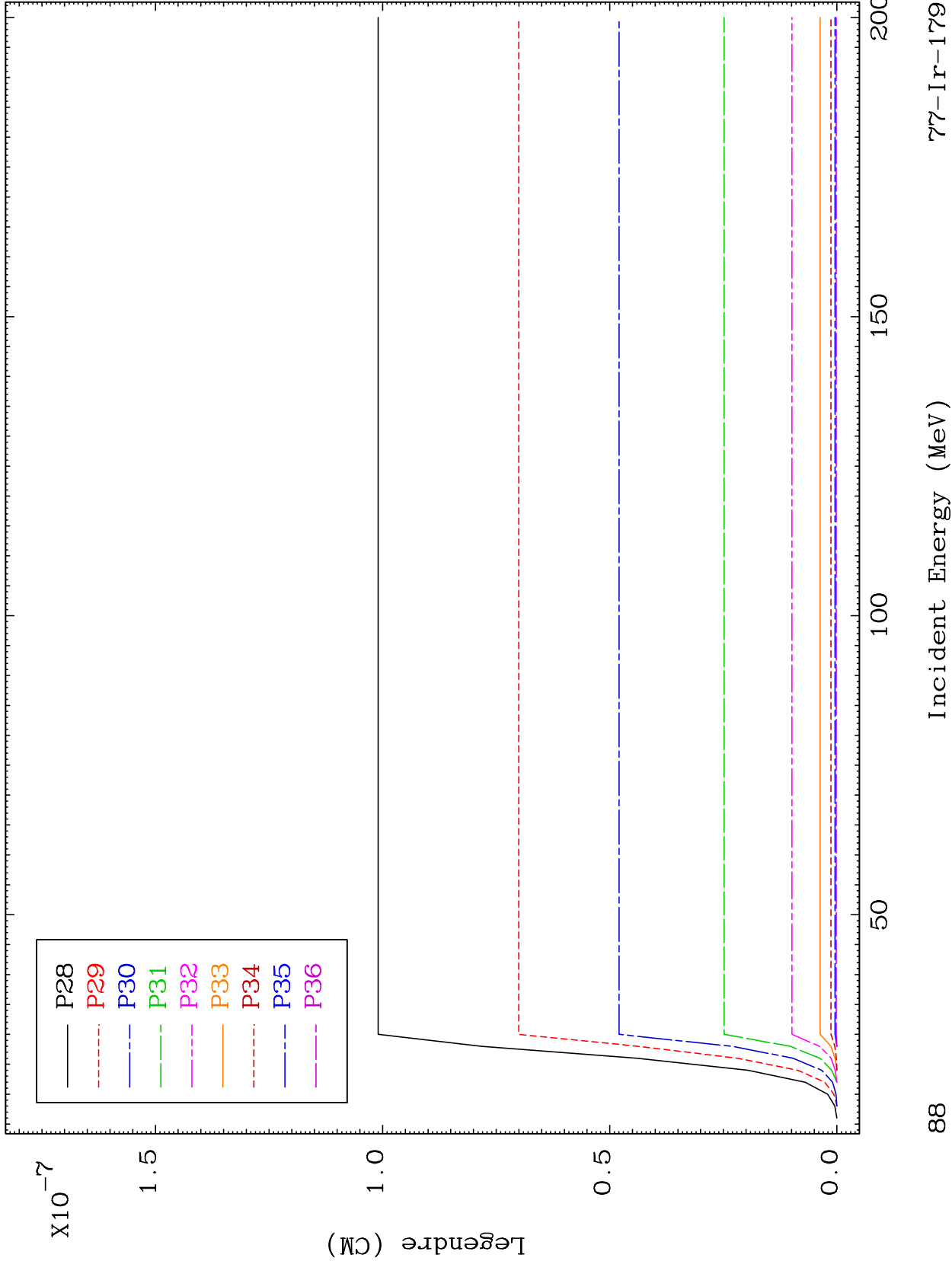


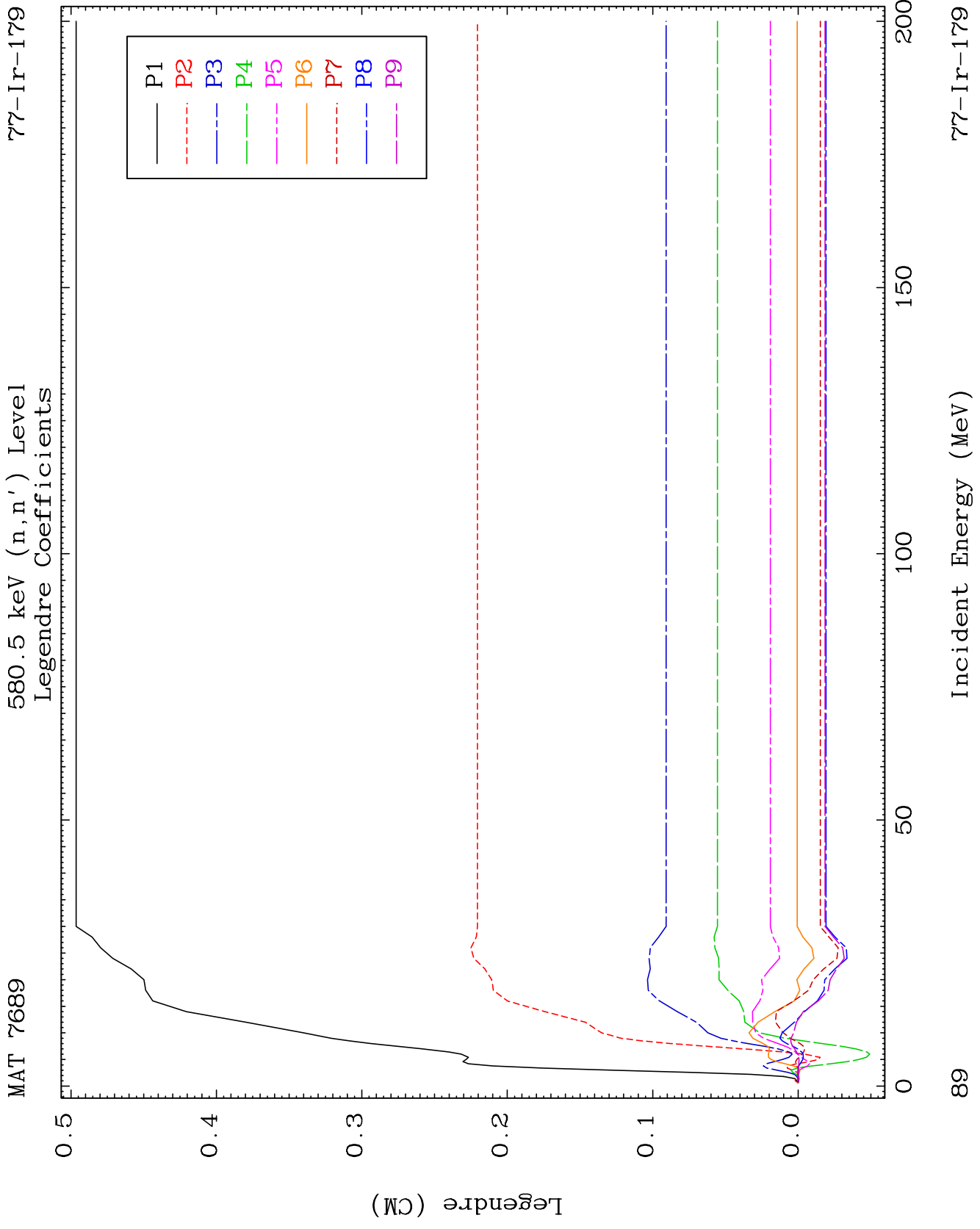
MAT 7689

577.6 keV (n,n') Level
Legendre Coefficients

77-Ir-179



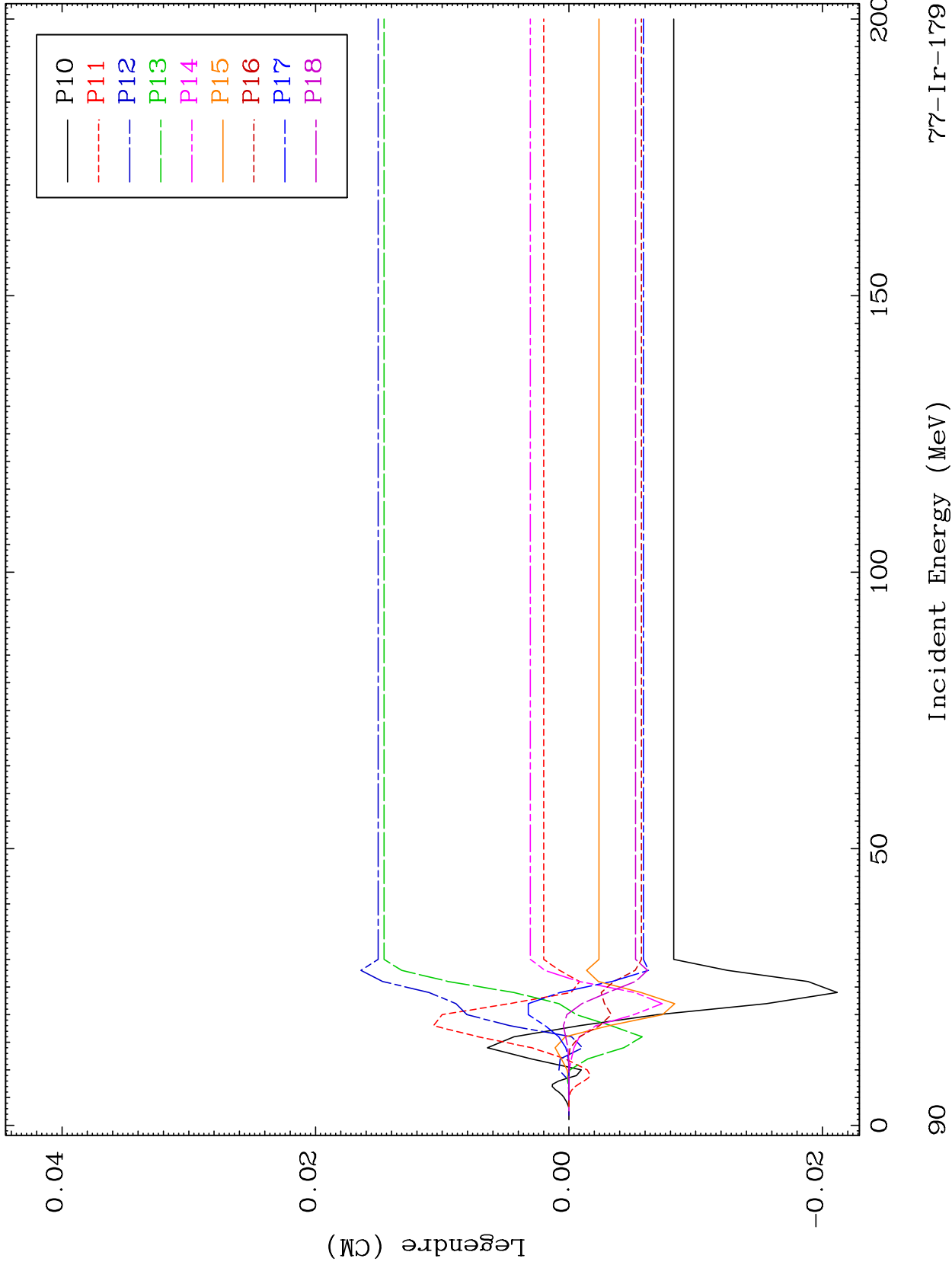




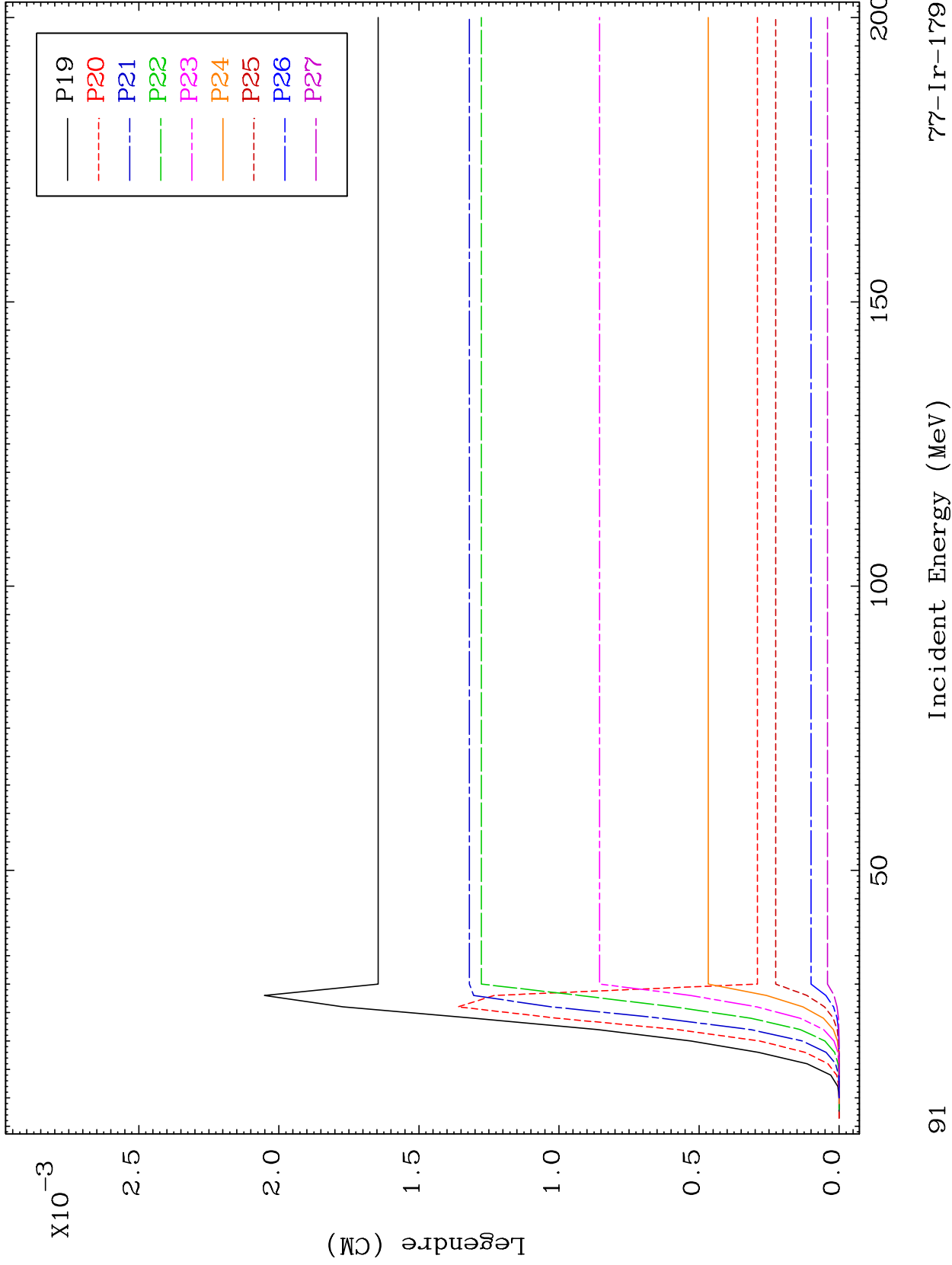
MAT 7689

580.5 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



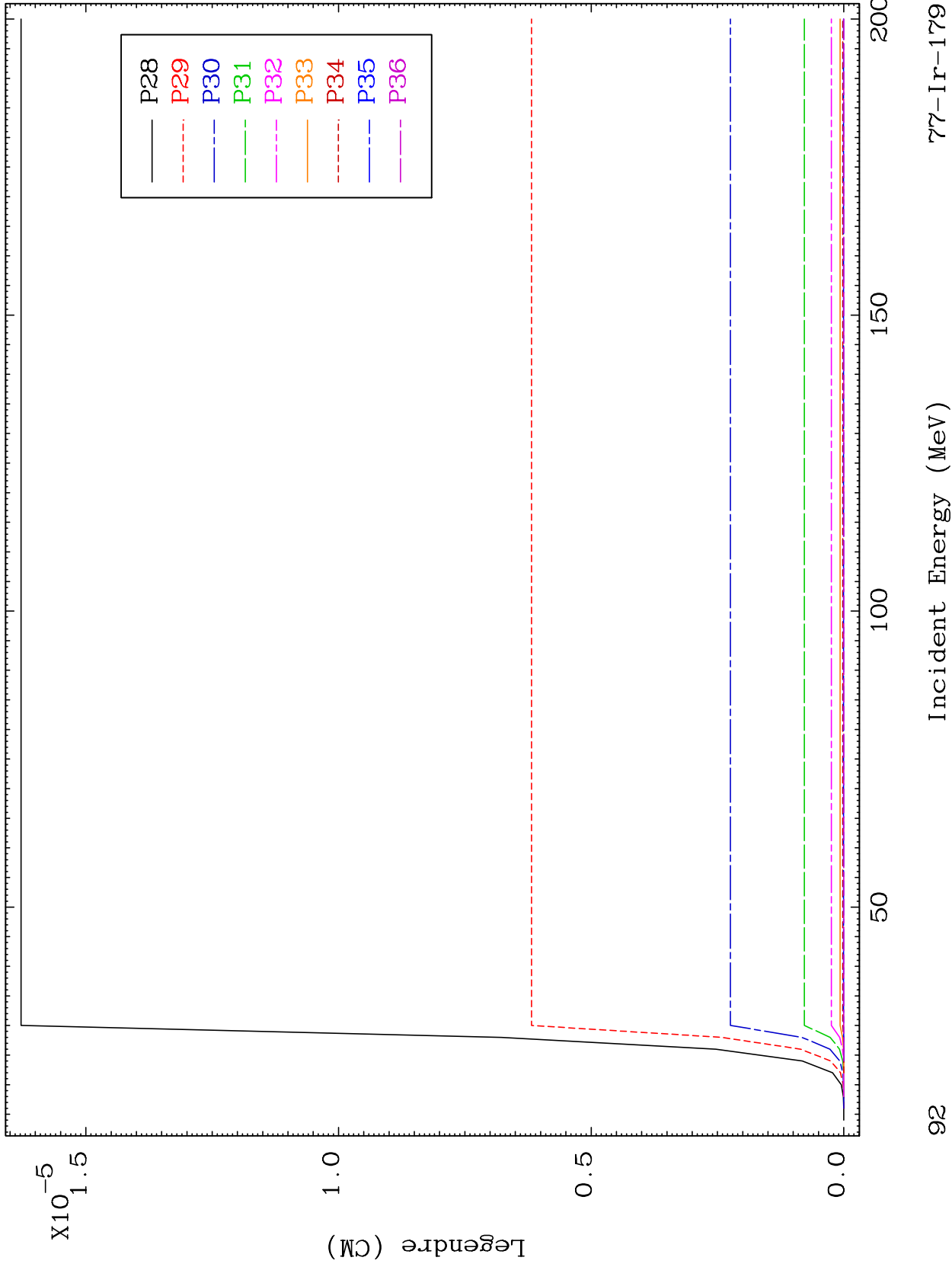
⁷⁷Ir-179



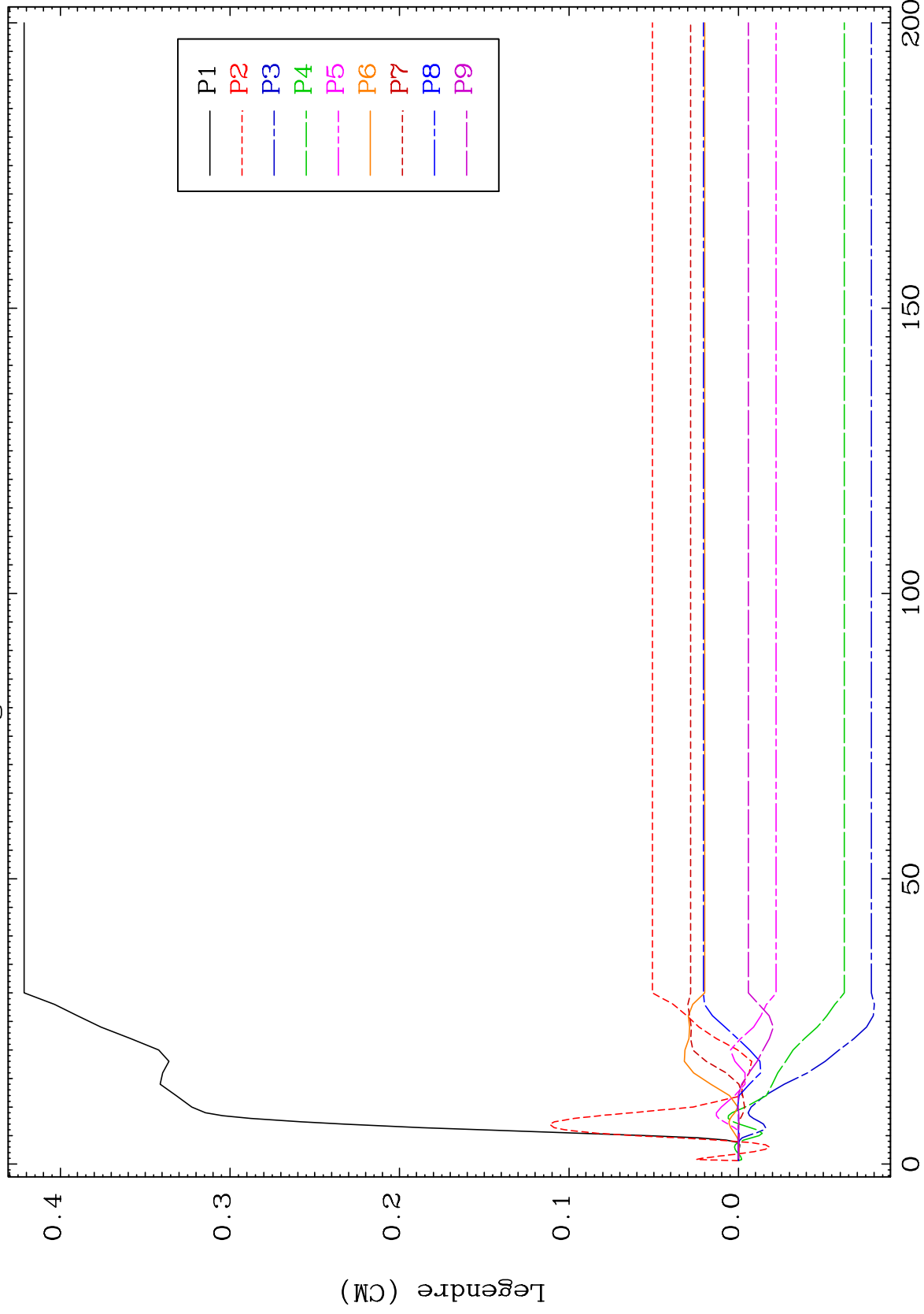
MAT 7689

580.5 keV (n,n') Level
Legendre Coefficients

77-Ir-179



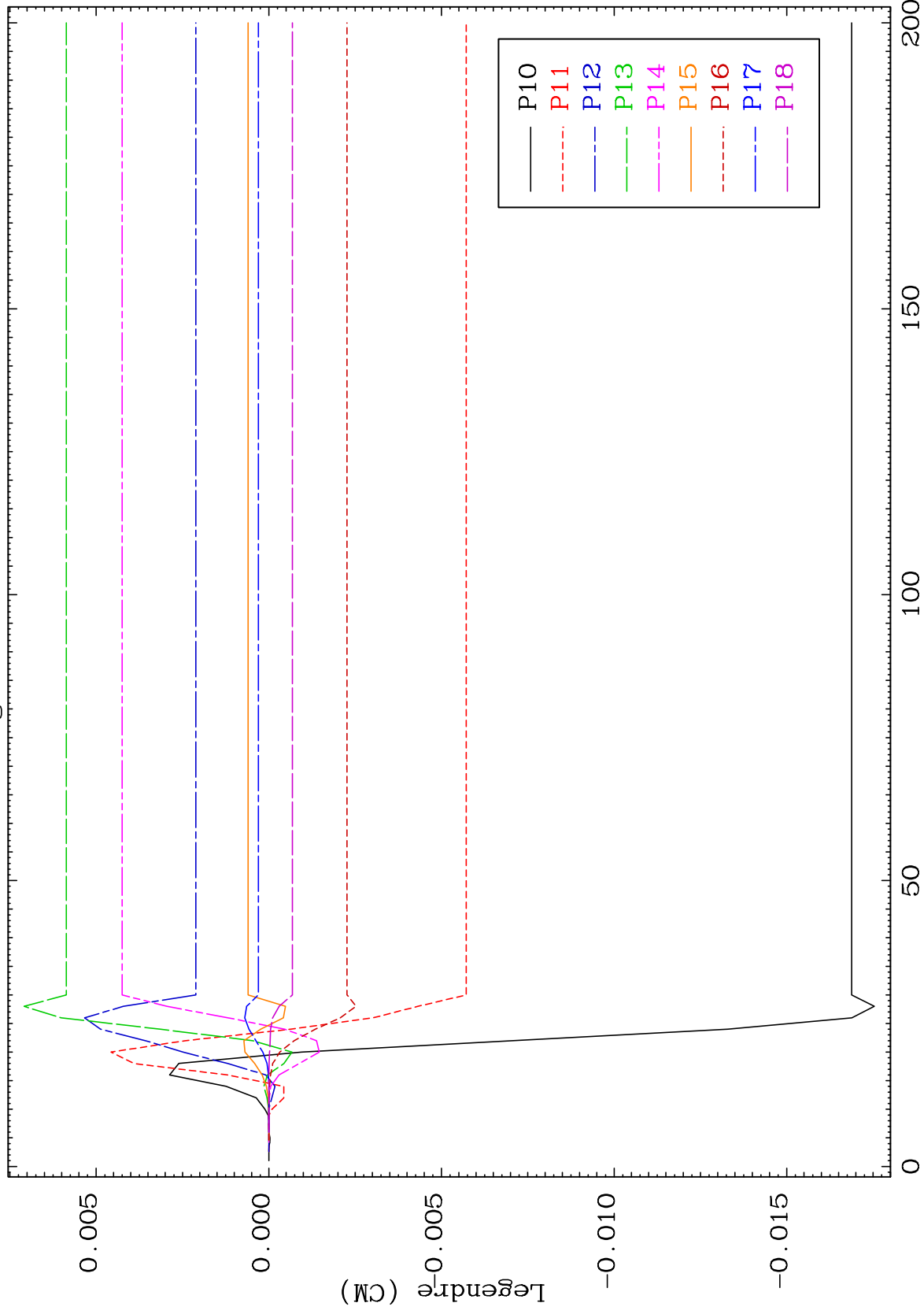
92



MAT 7689

590.7 keV (n,n') Level
Legendre Coefficients

77-Ir-179



94

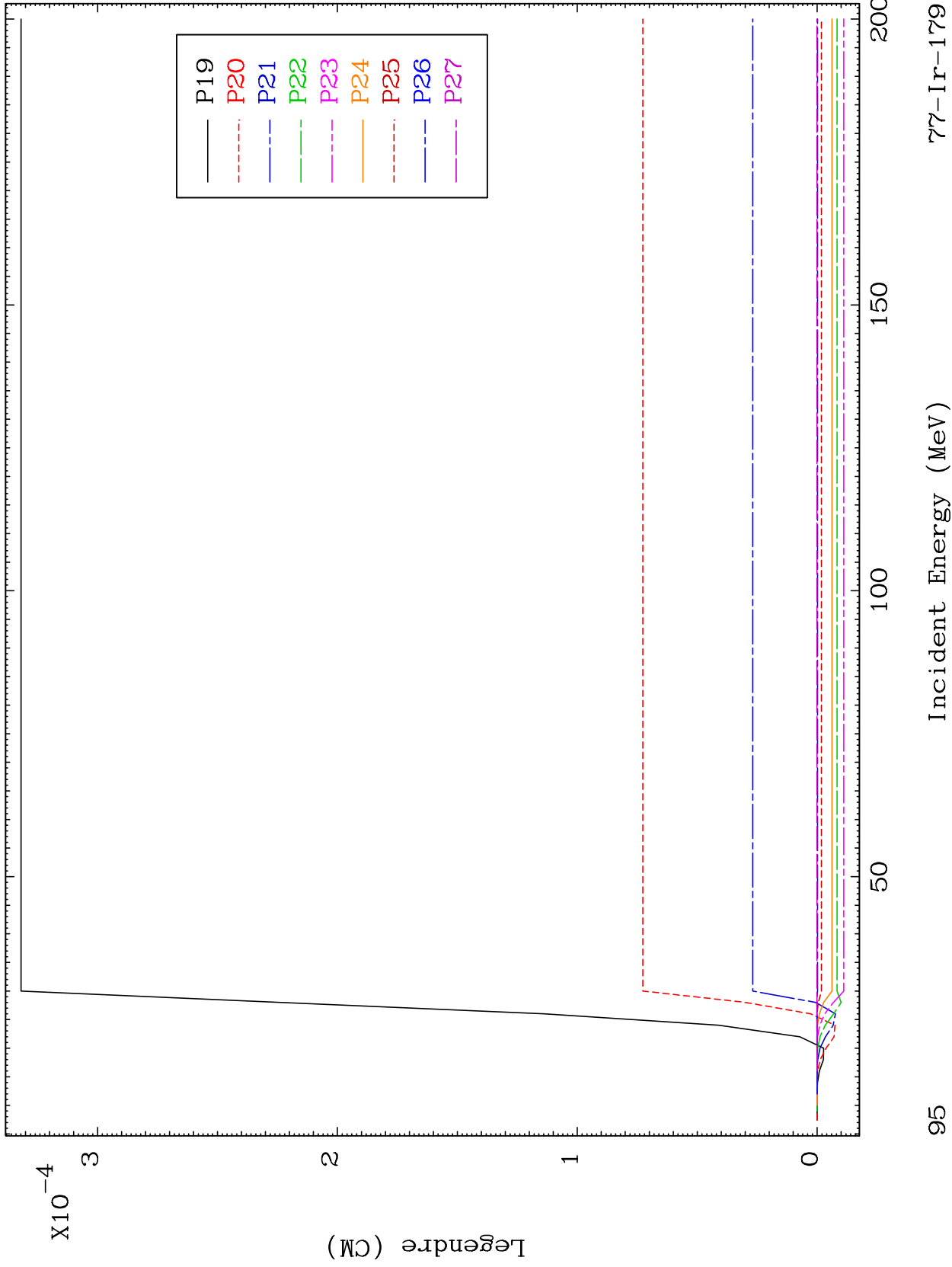
Incident Energy (MeV)

77-Ir-179

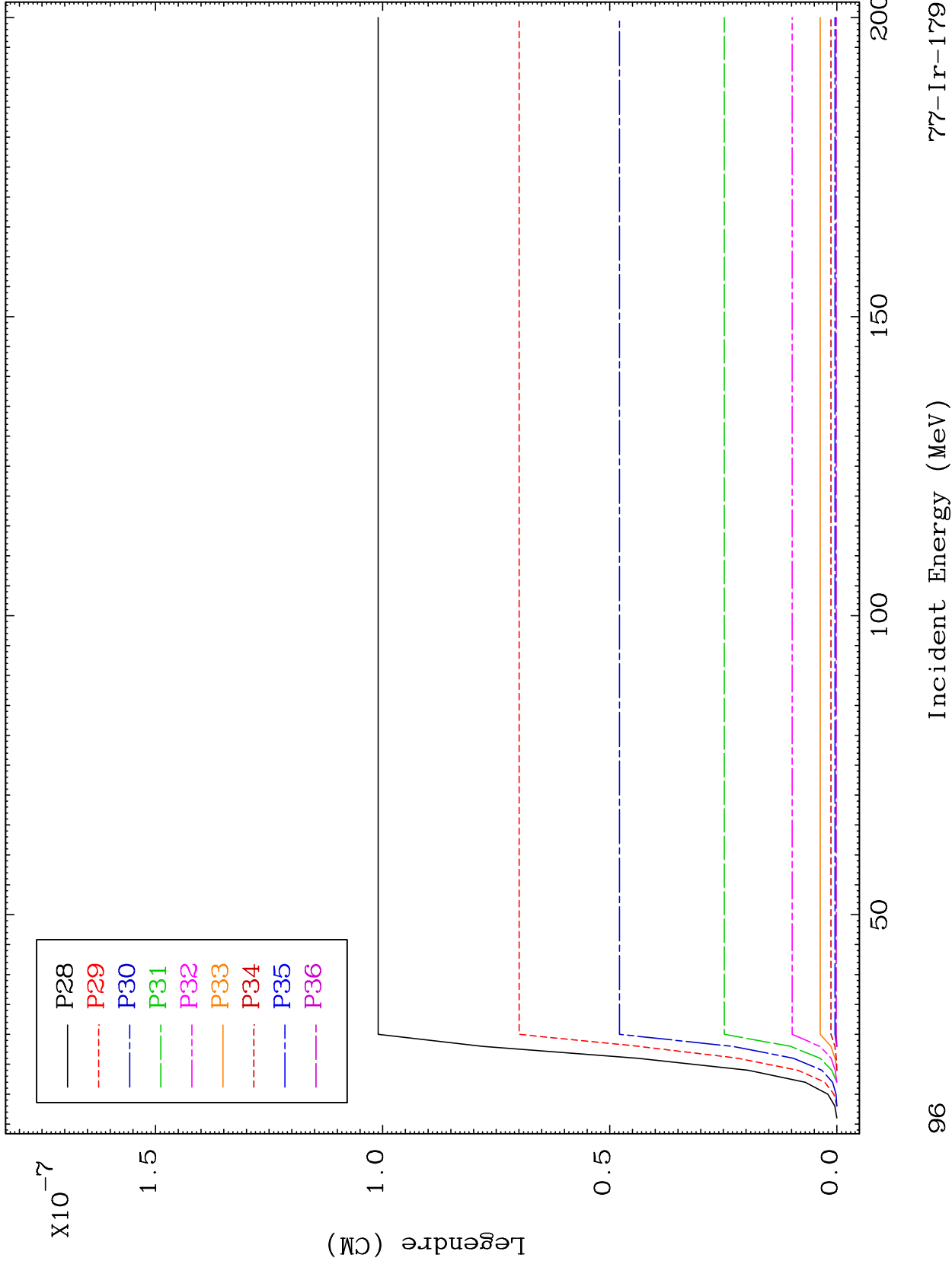
MAT 7689

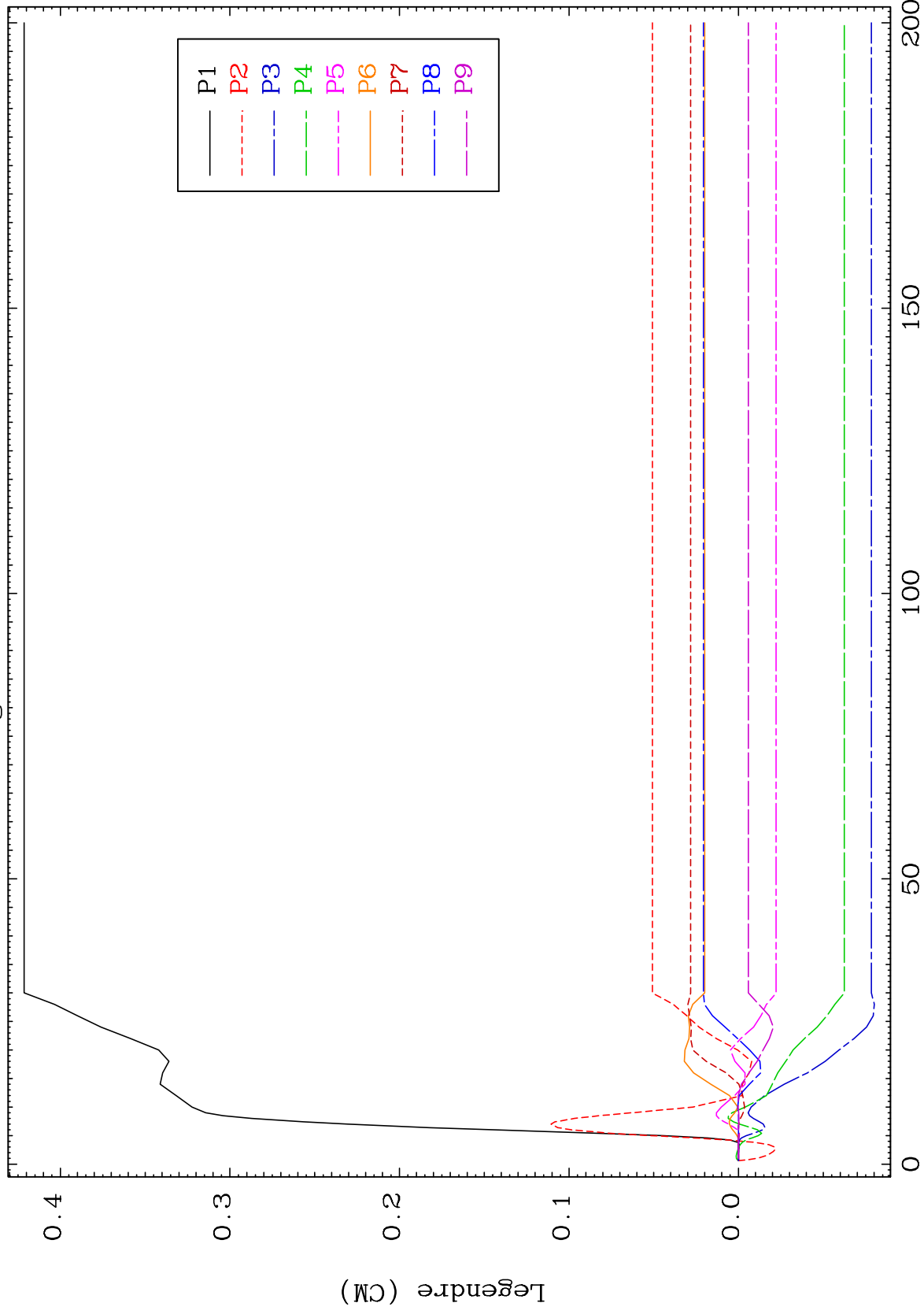
590.7 keV (n,n') Level
Legendre Coefficients

77-Ir-179



95

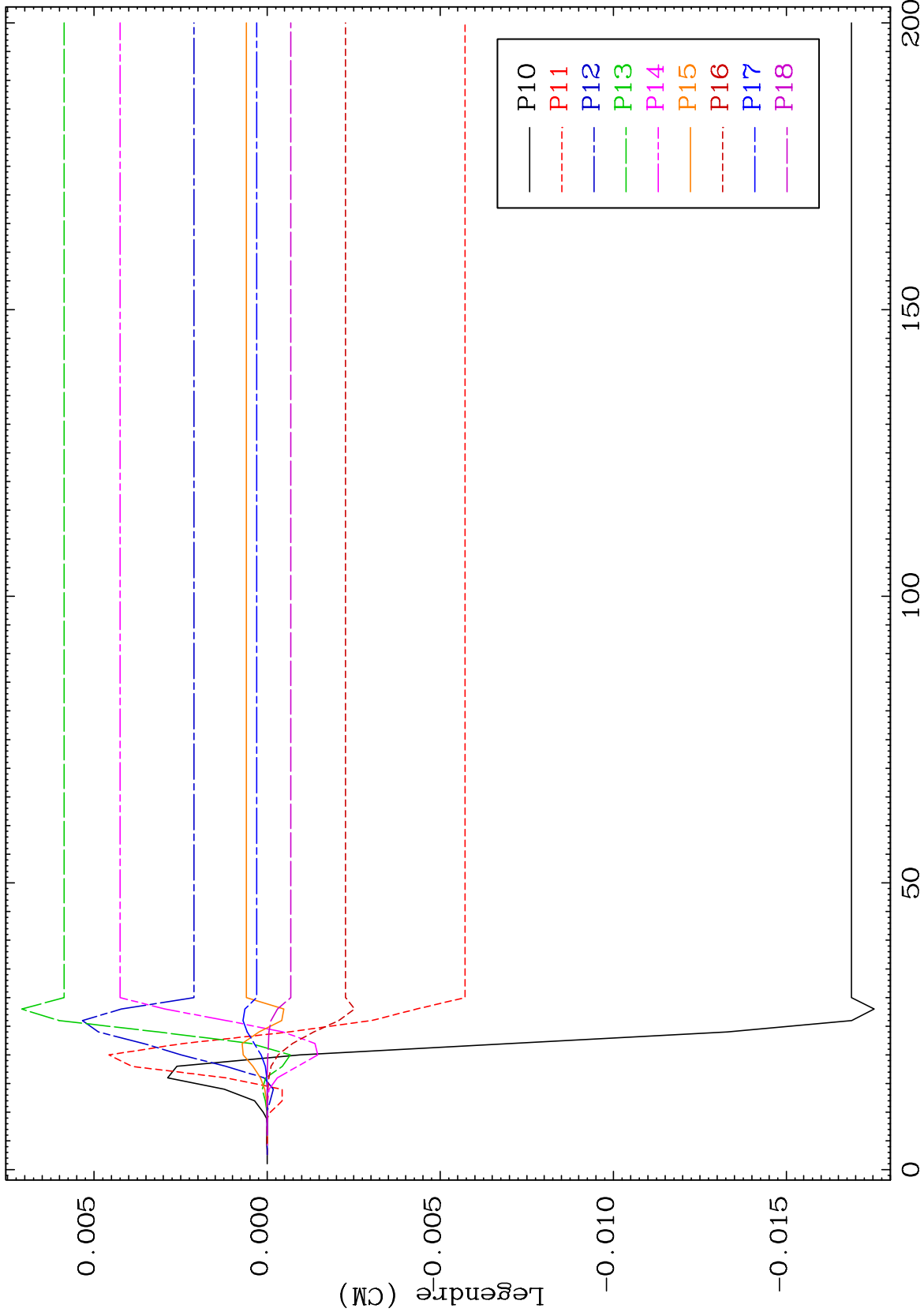




MAT 7689

592.2 keV (n,n') Level
Legendre Coefficients

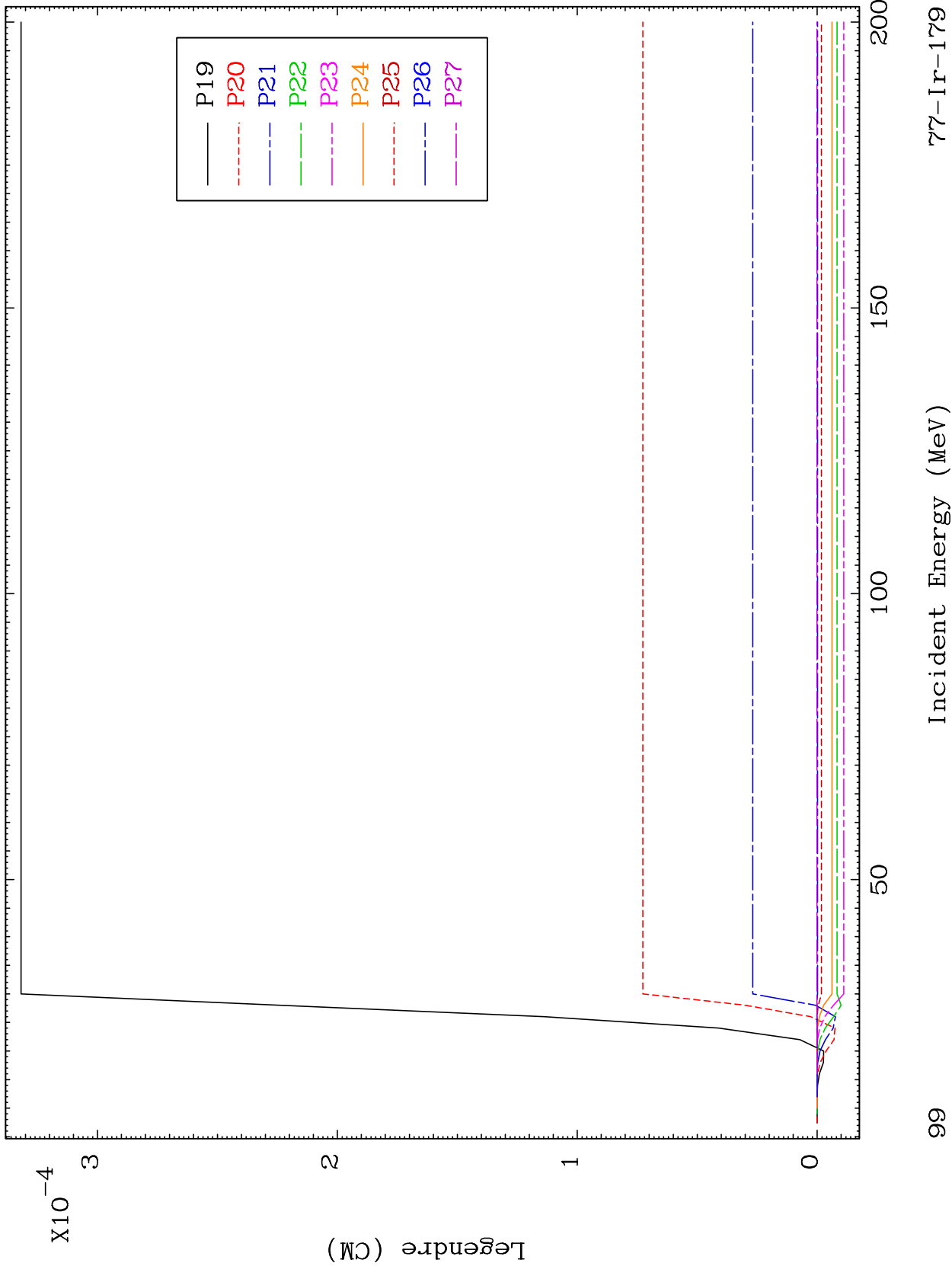
77-Ir-179



98

Incident Energy (MeV)

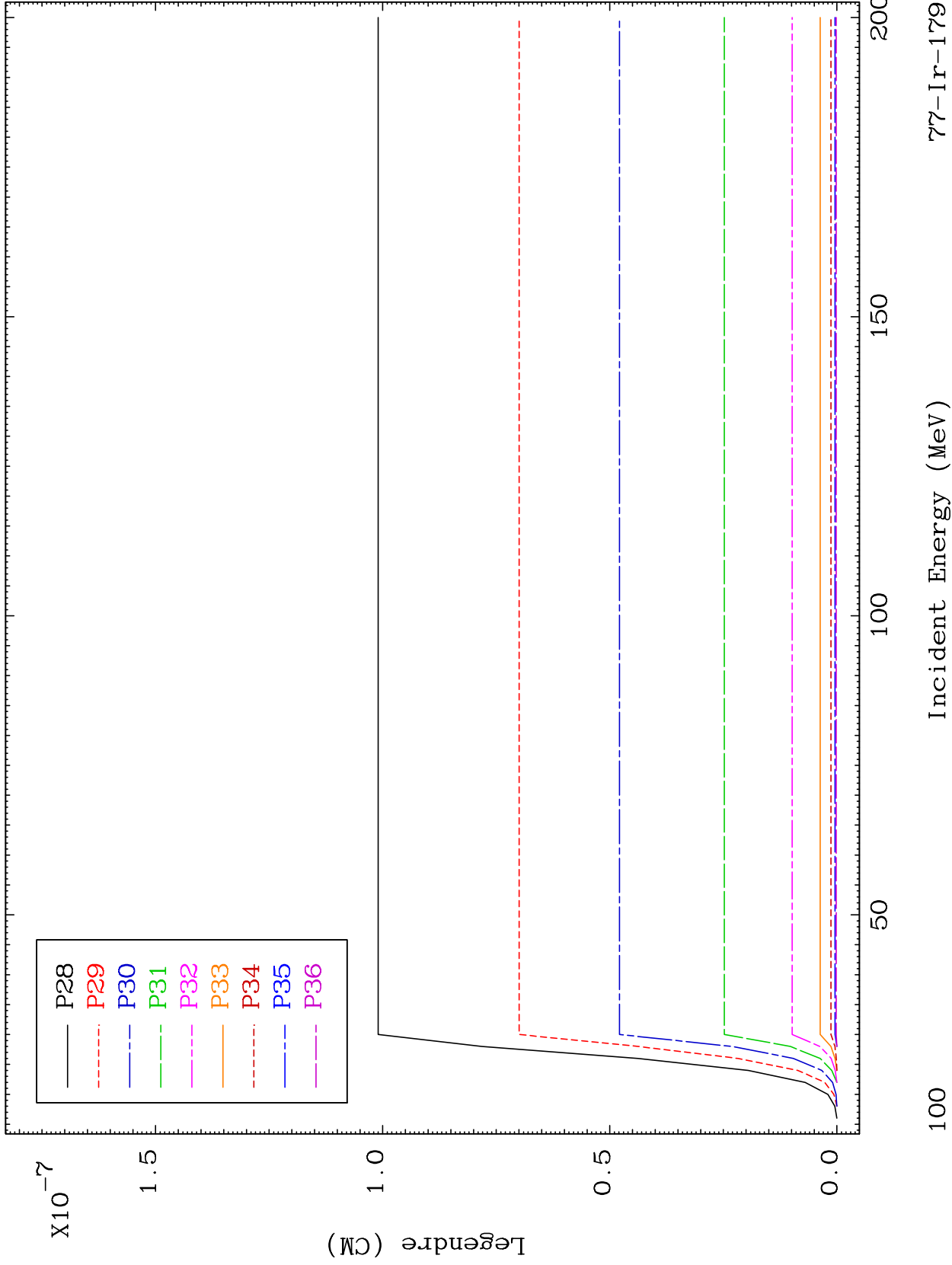
77-Ir-179

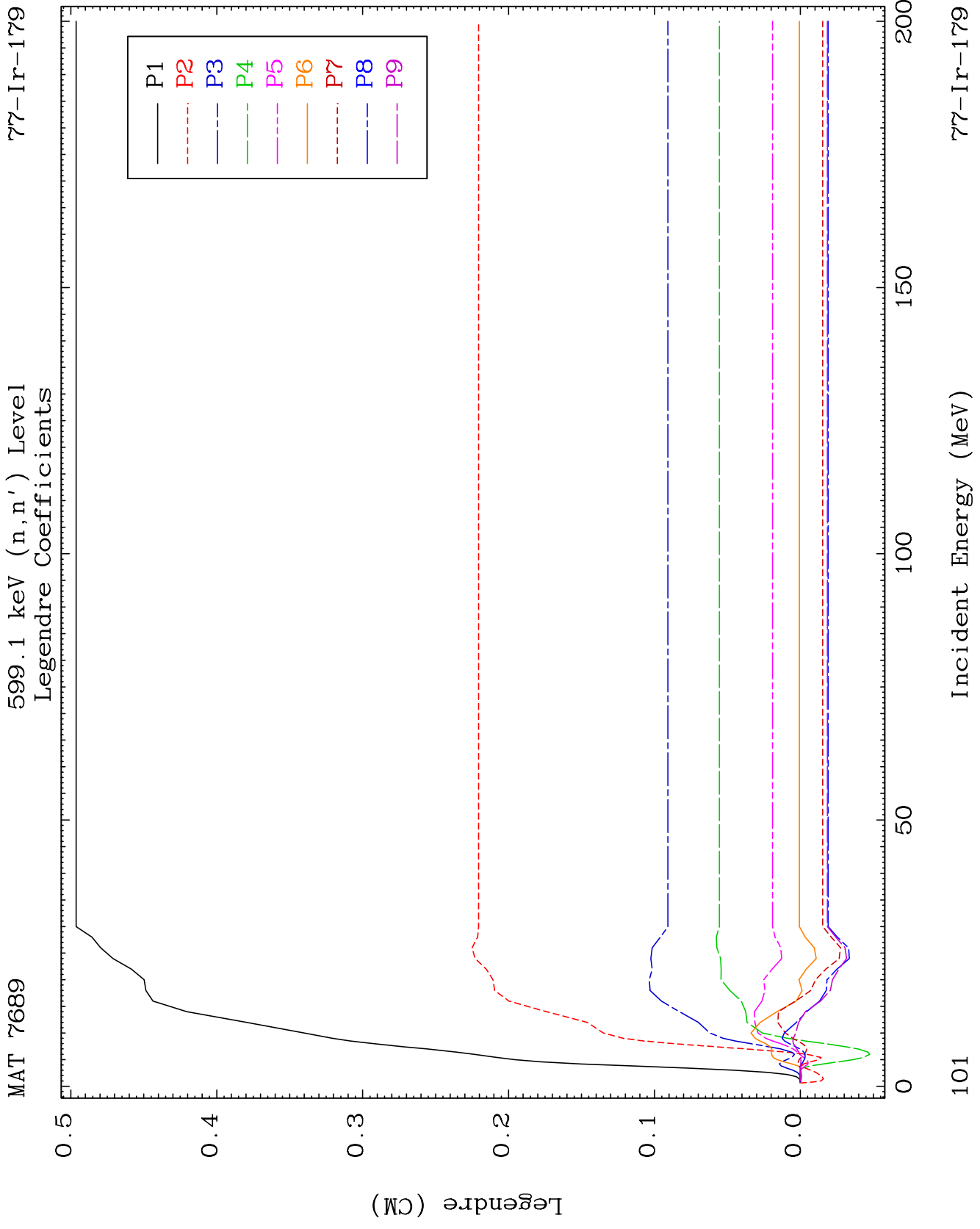


MAT 7689

592.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179

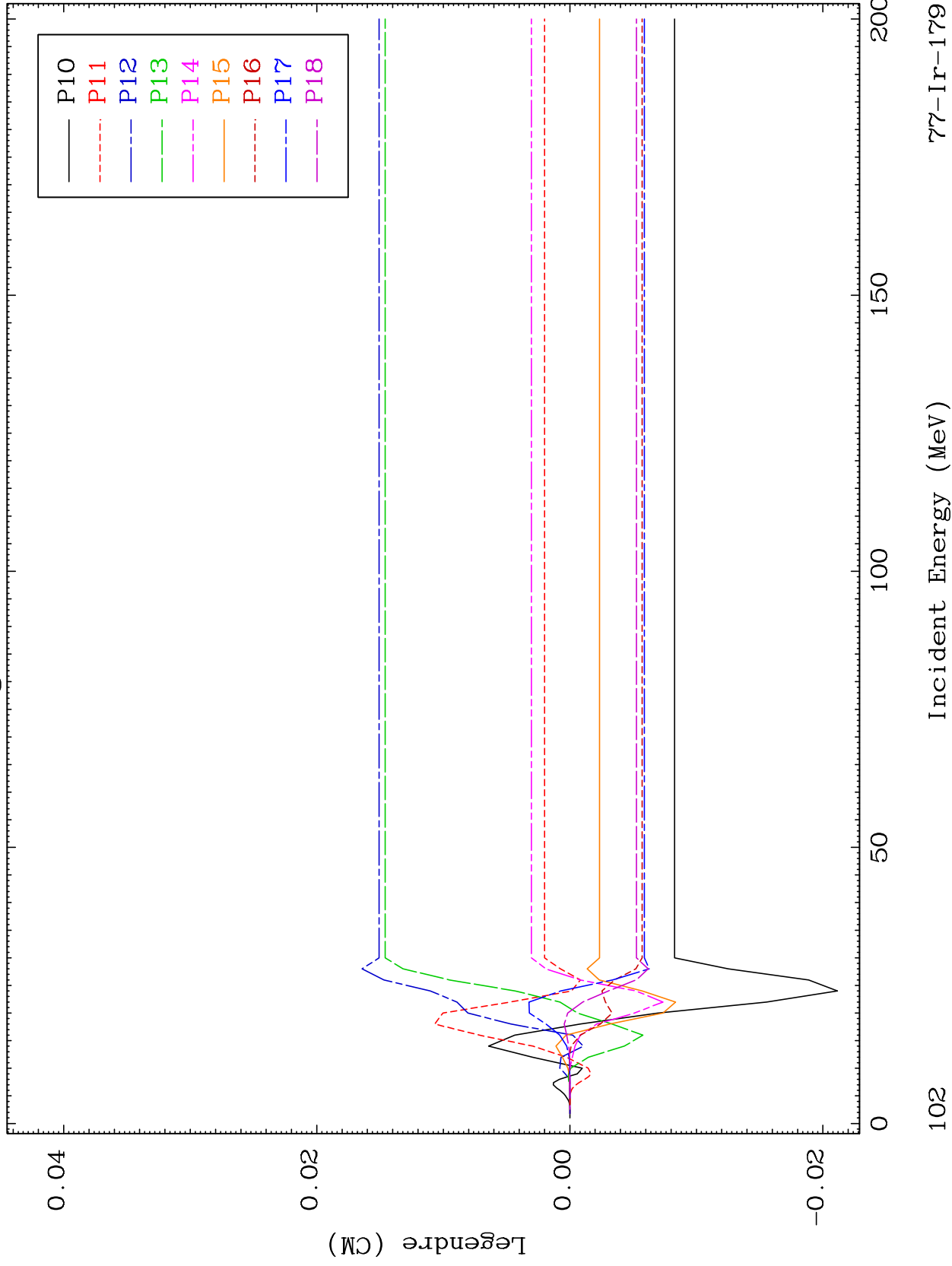




MAT 7689

599.1 keV (n,n') Level
Legendre Coefficients

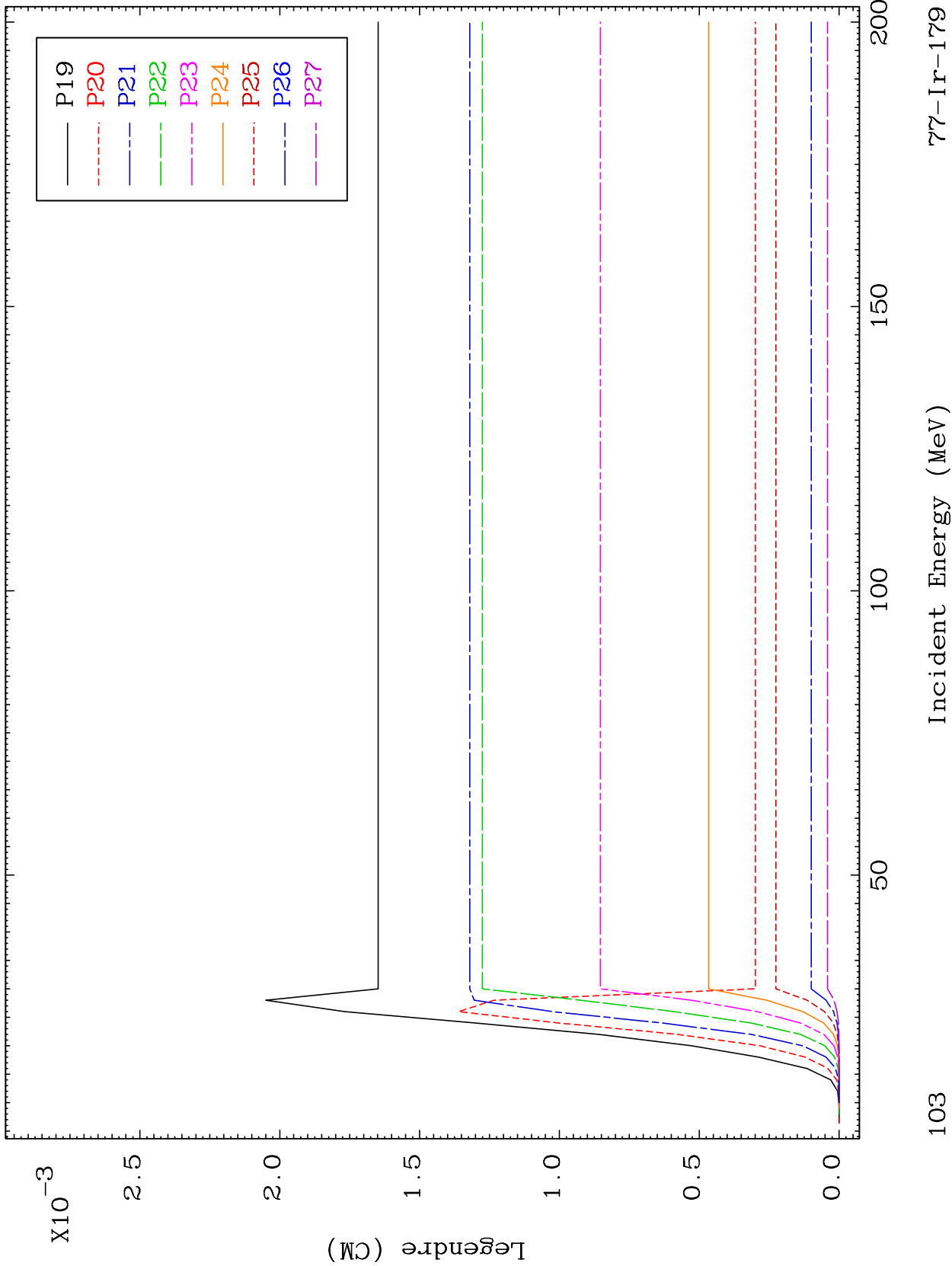
⁷⁷Ir-179



⁷⁷Ir-179

Incident Energy (MeV)

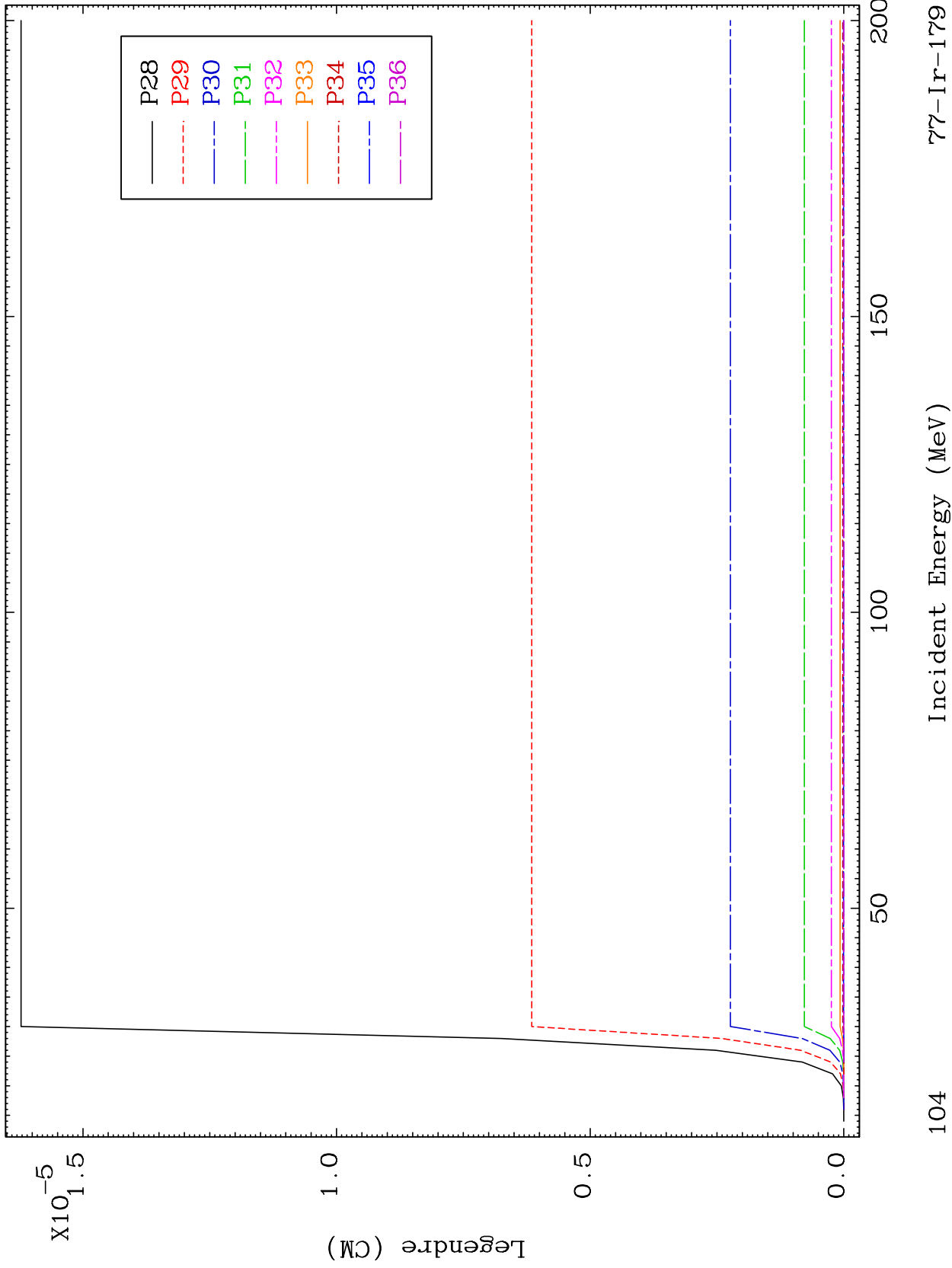
102

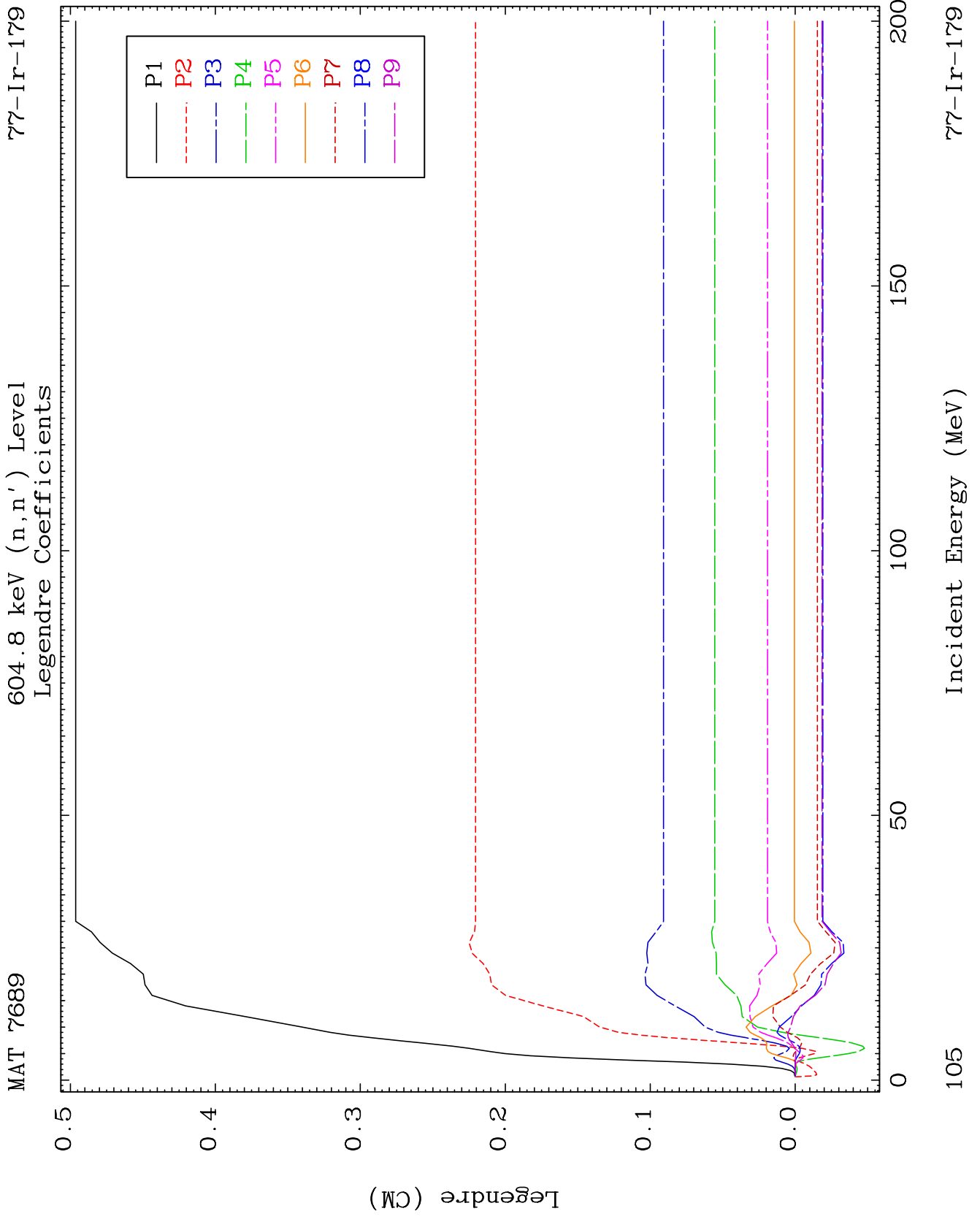


MAT 7689

599.1 keV (n,n') Level
Legendre Coefficients

77-Ir-179

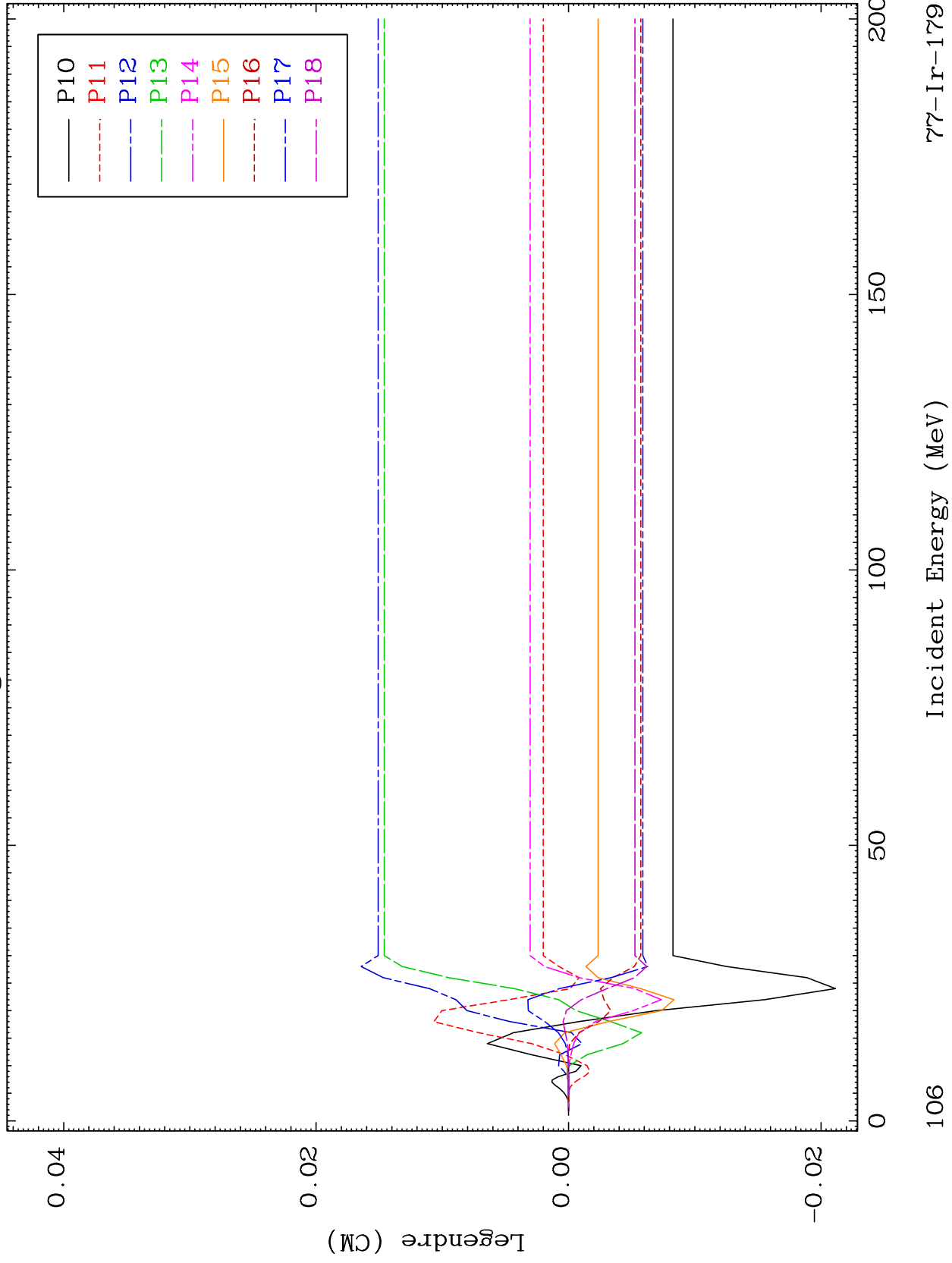




MAT 7689

604.8 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

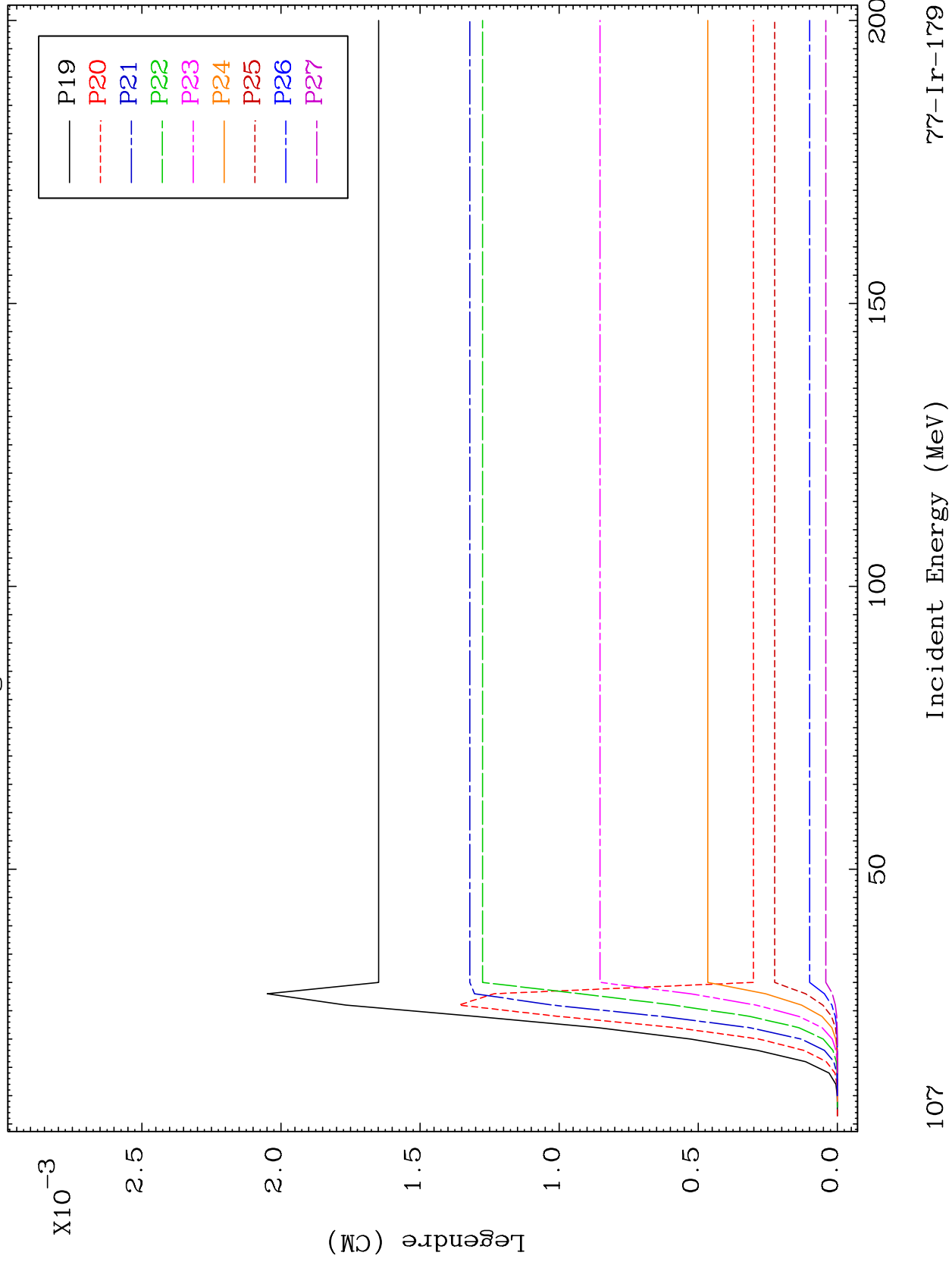
Incident Energy (MeV)

106

MAT 7689

604.8 keV (n,n') Level
Legendre Coefficients

77-Ir-179



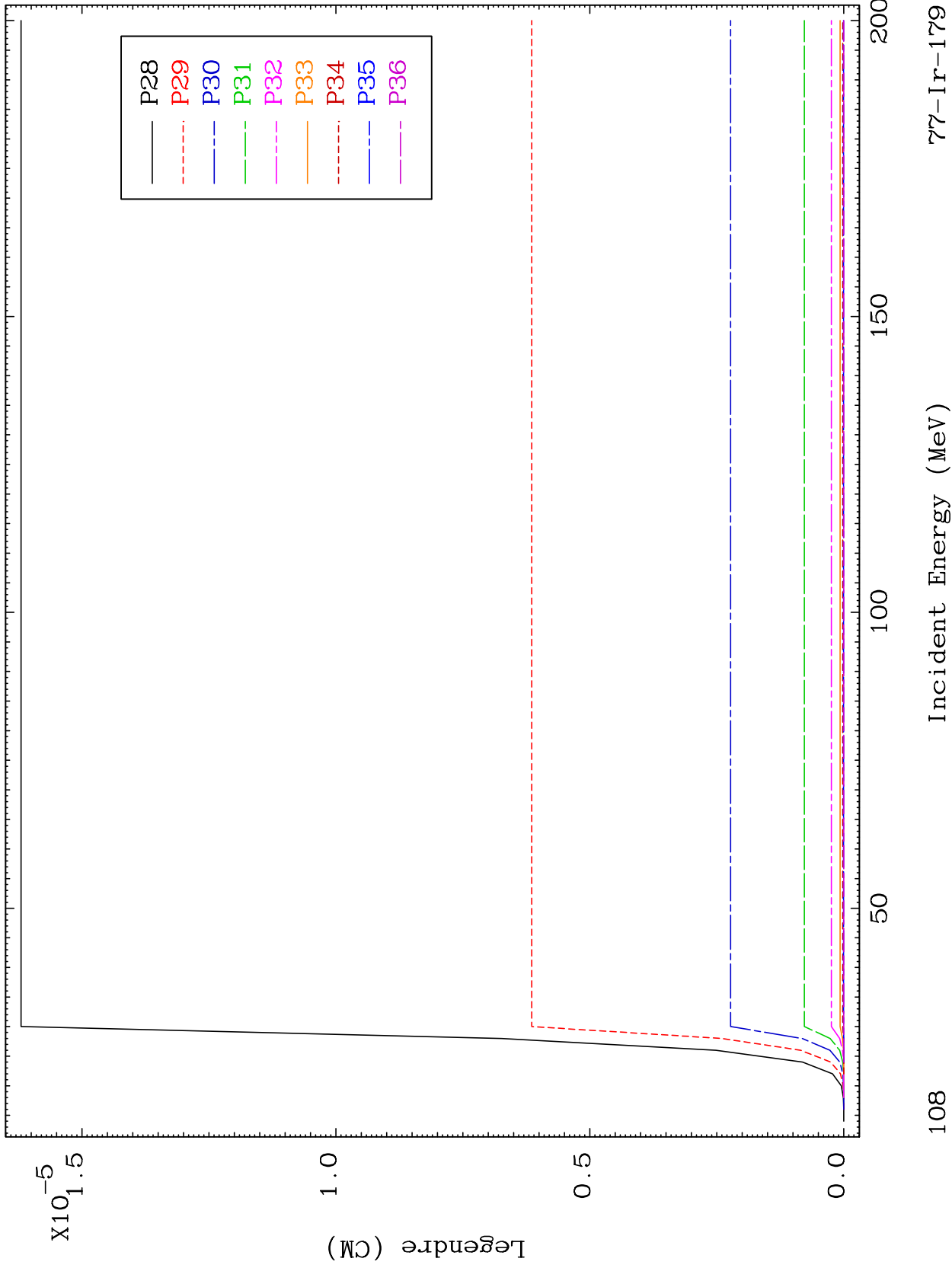
107

77-Ir-179

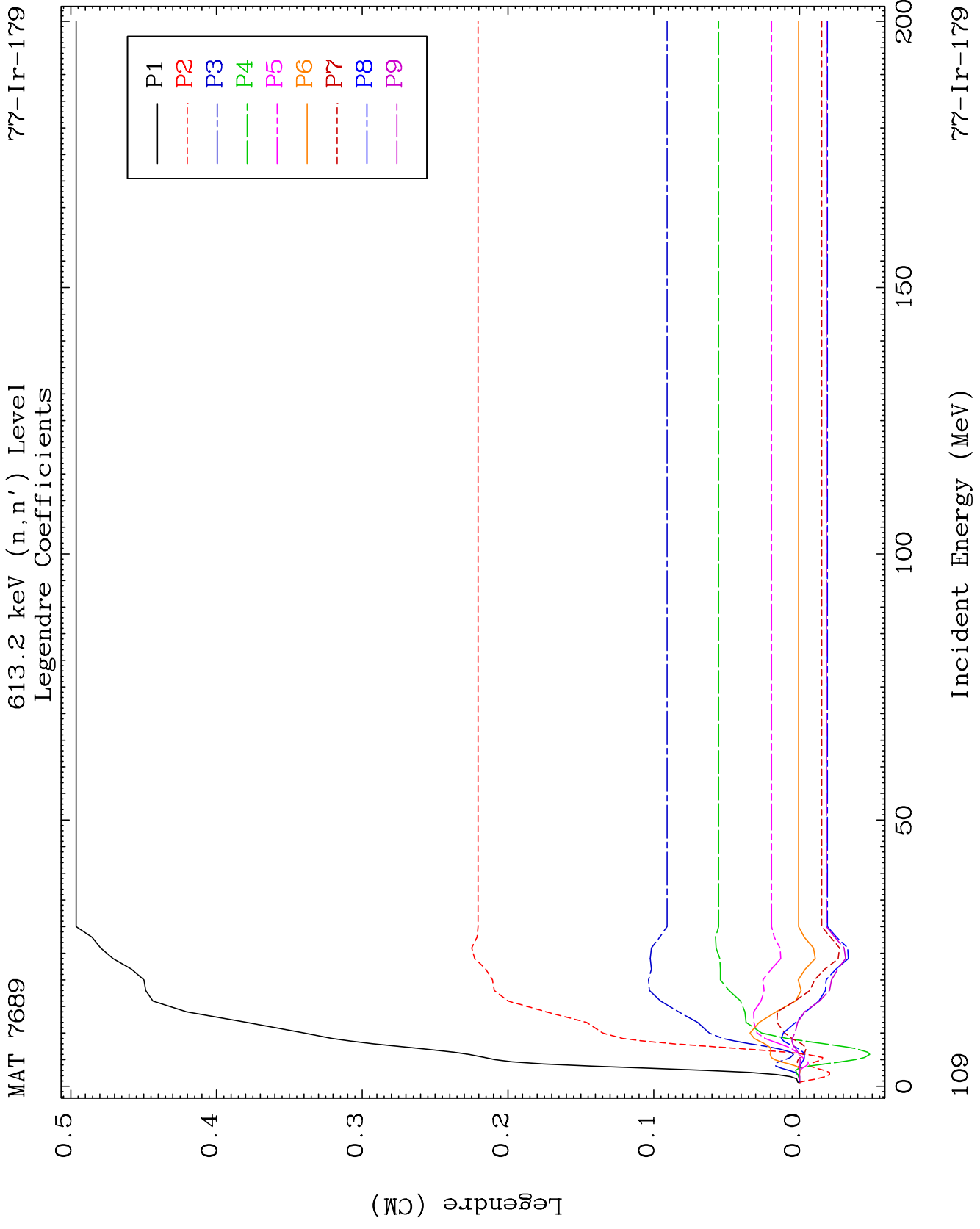
MAT 7689

604.8 keV (n, n') Level
Legendre Coefficients

77-Ir-179



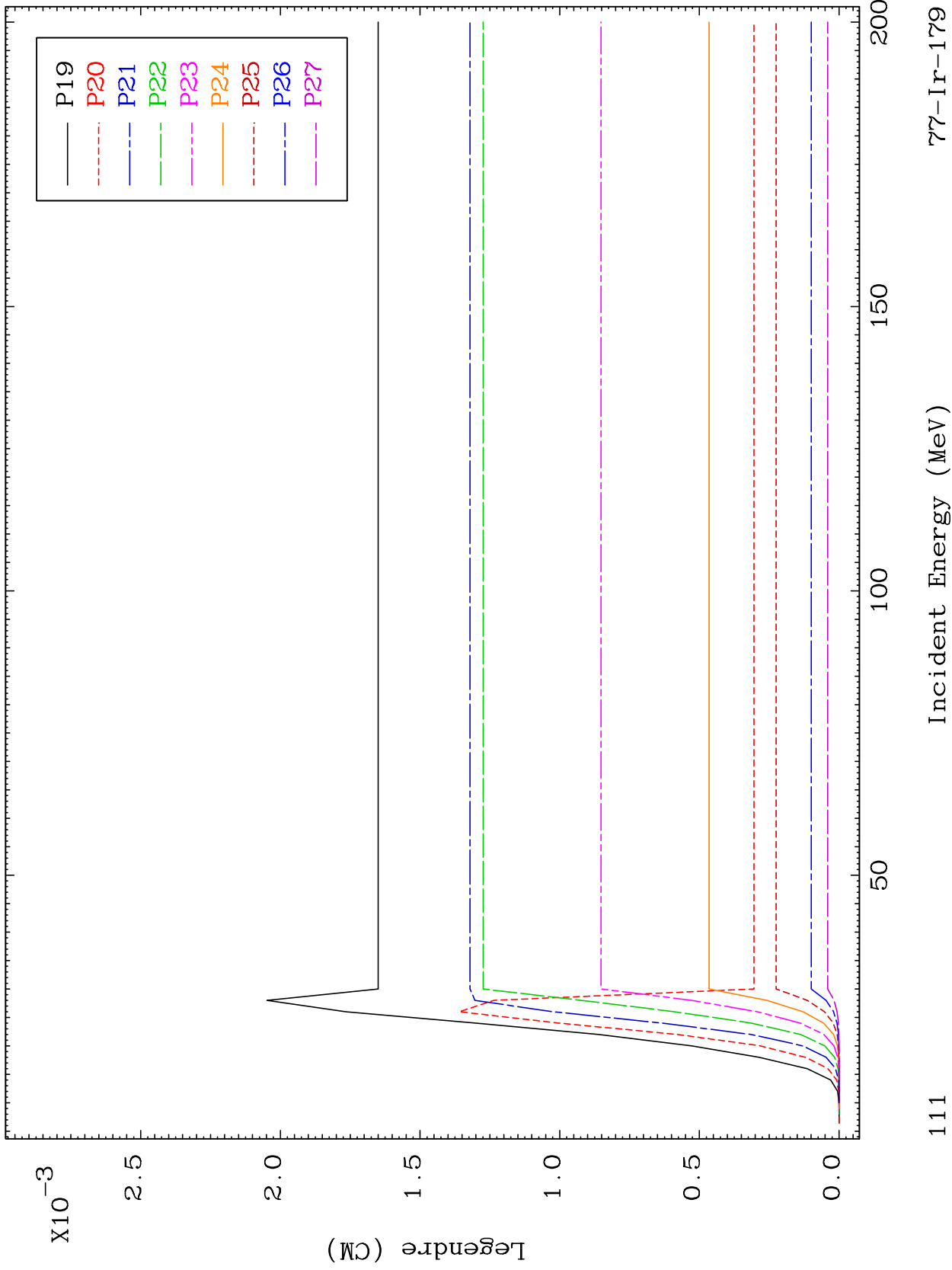
108



MAT 7689

613.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



111

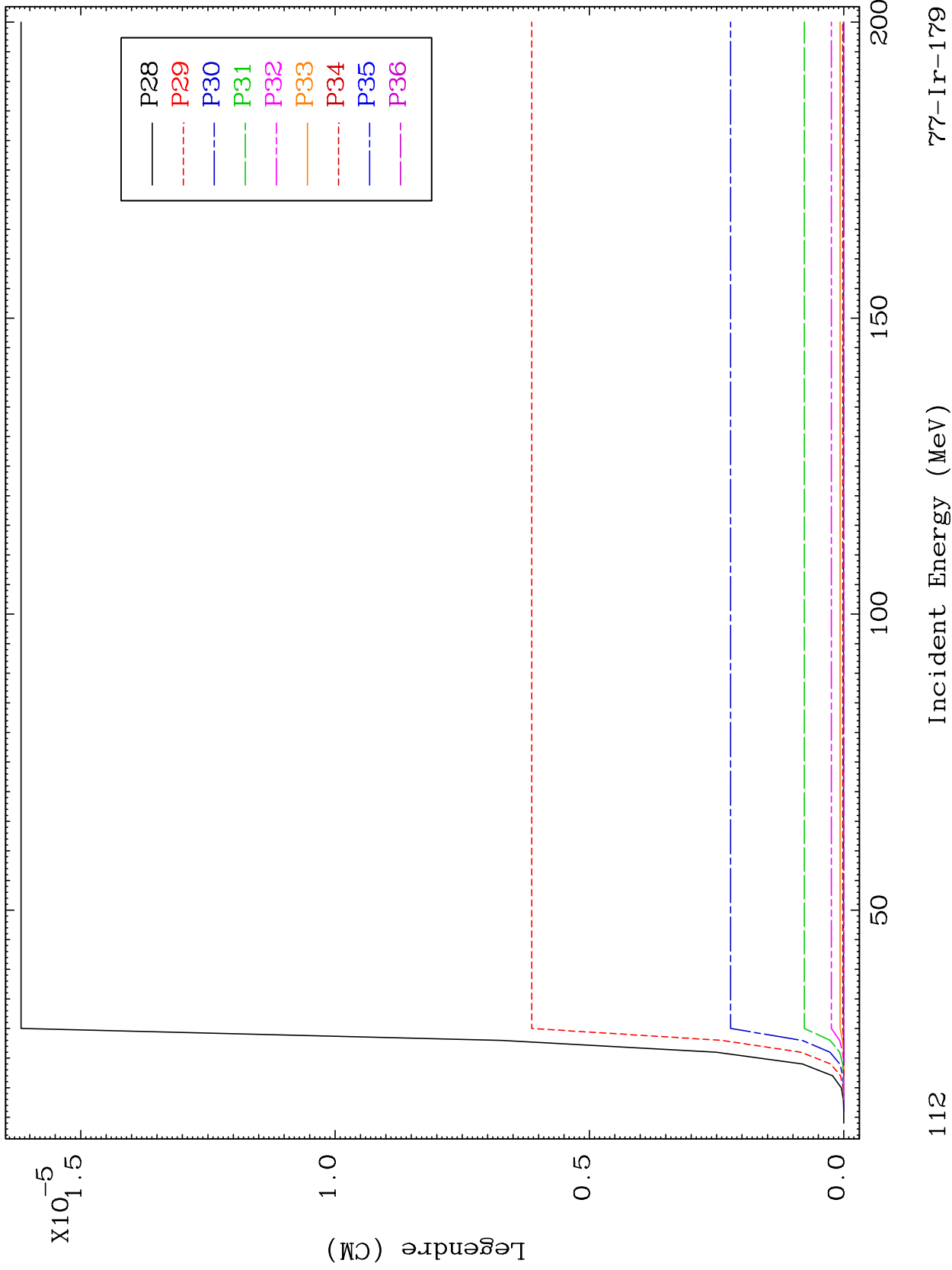
Incident Energy (MeV)

77-Ir-179

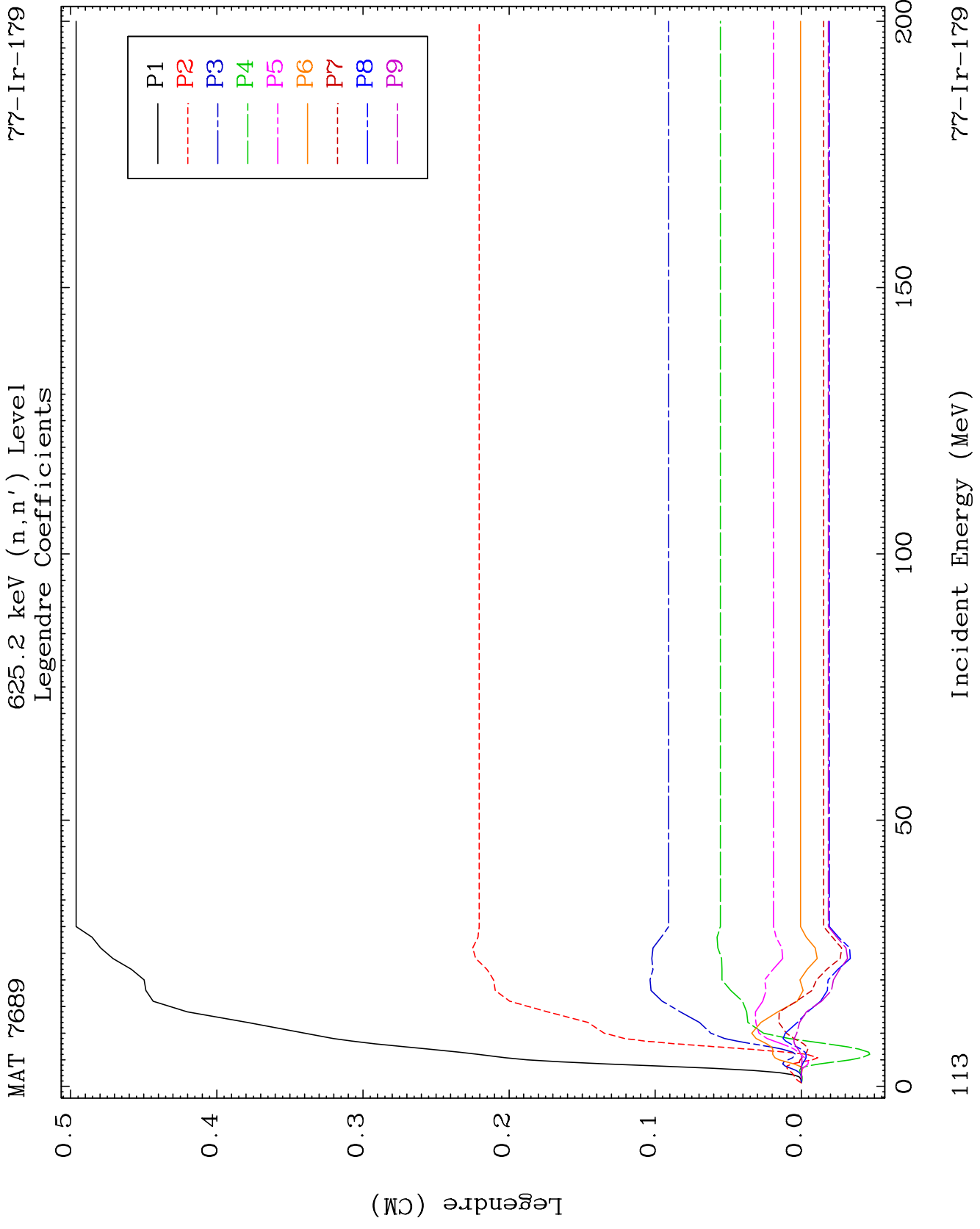
MAT 7689

613.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



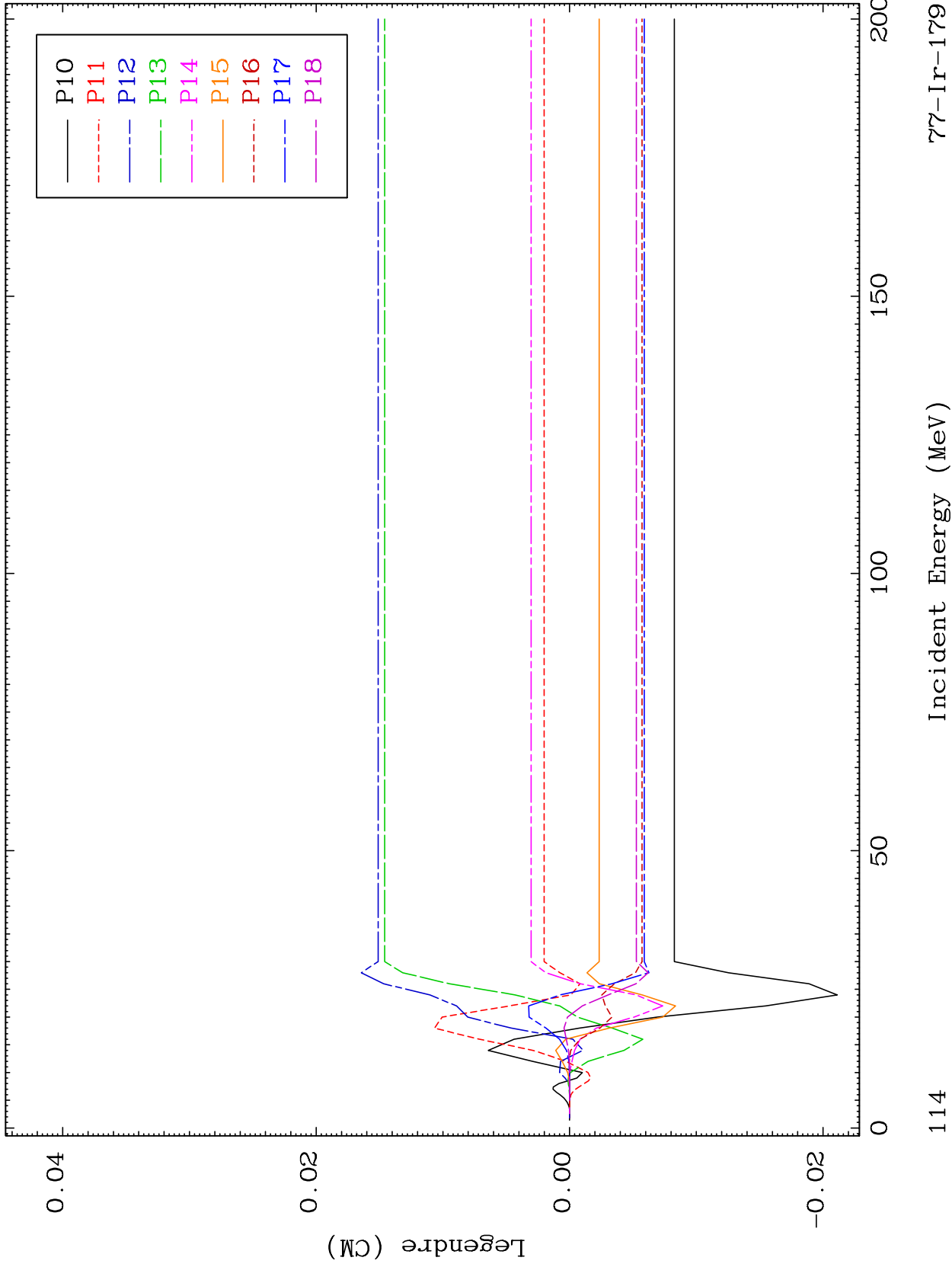
112



MAT 7689

625.2 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

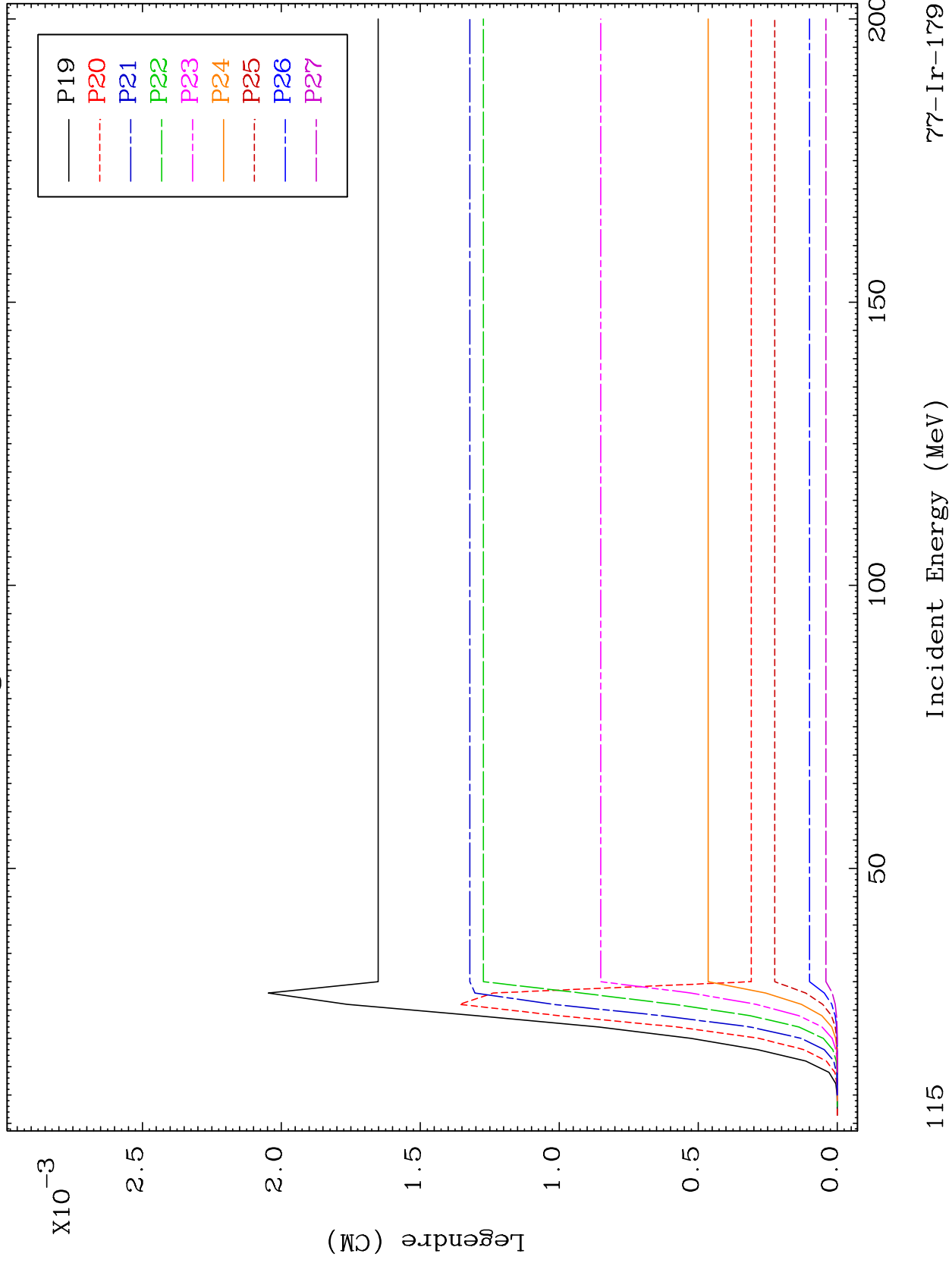
Incident Energy (MeV)

114

MAT 7689

625.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



115

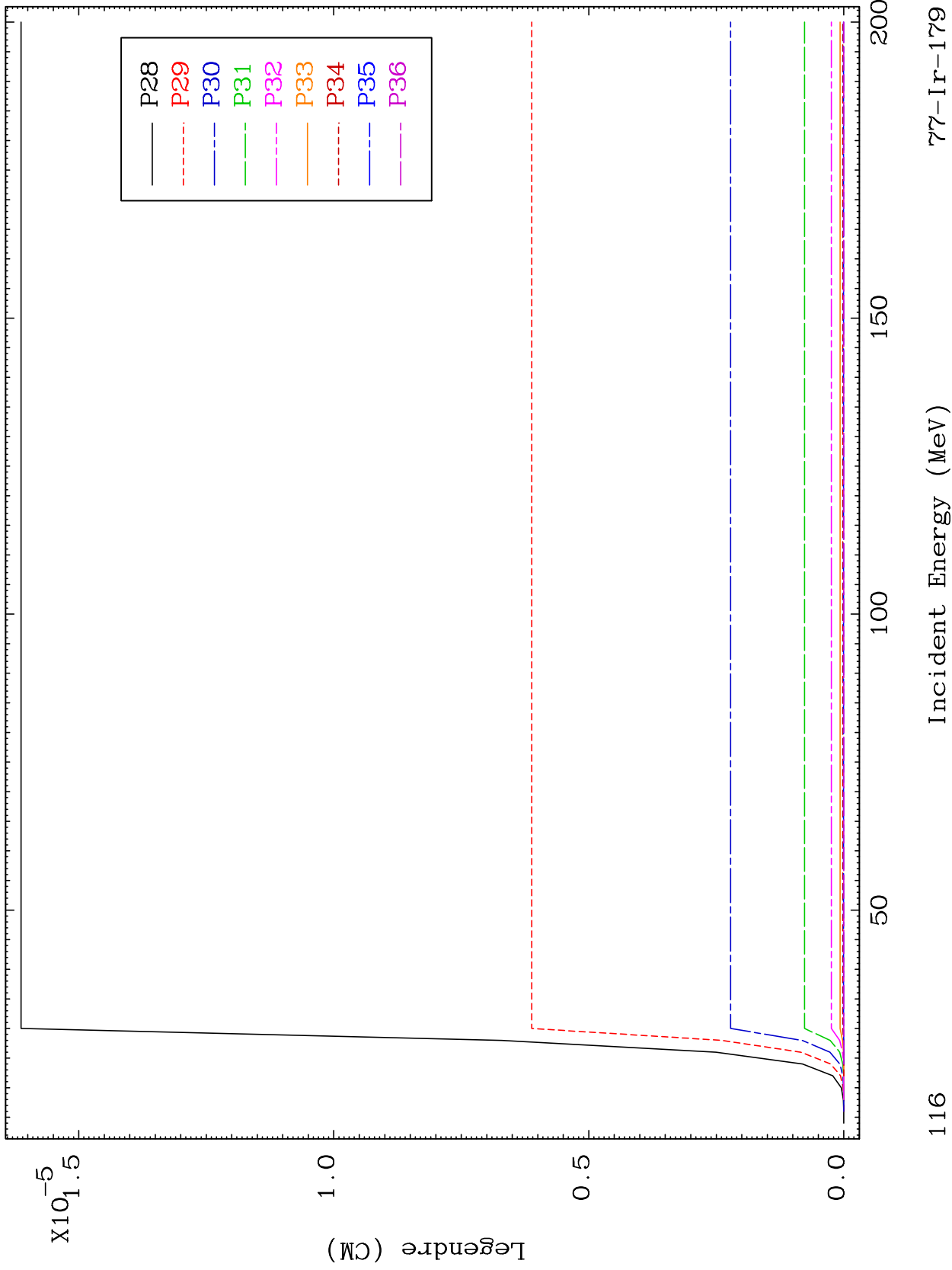
Incident Energy (MeV)

77-Ir-179

MAT 7689

625.2 keV (n,n') Level
Legendre Coefficients

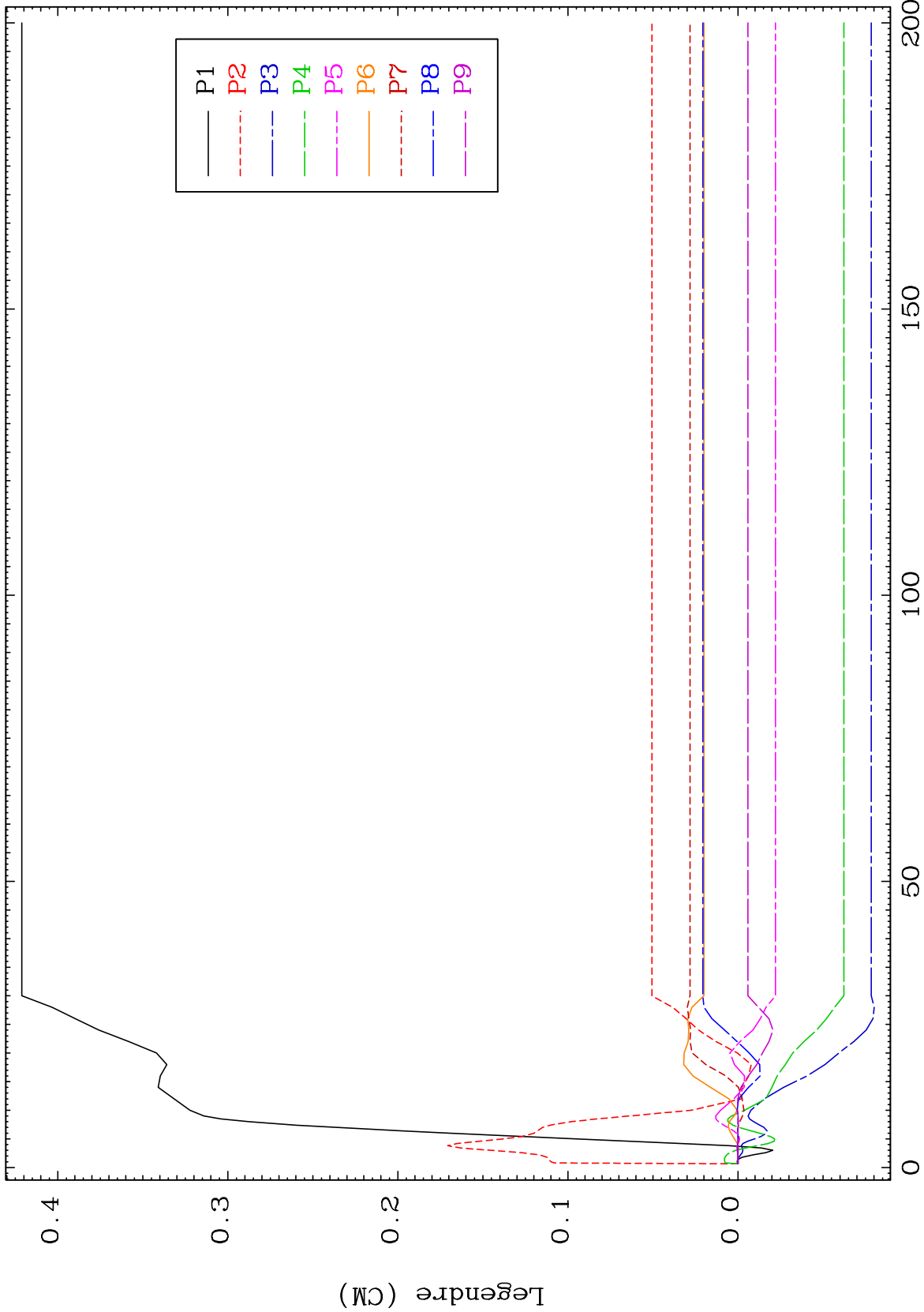
77-Ir-179



MAT 7689

636.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



117

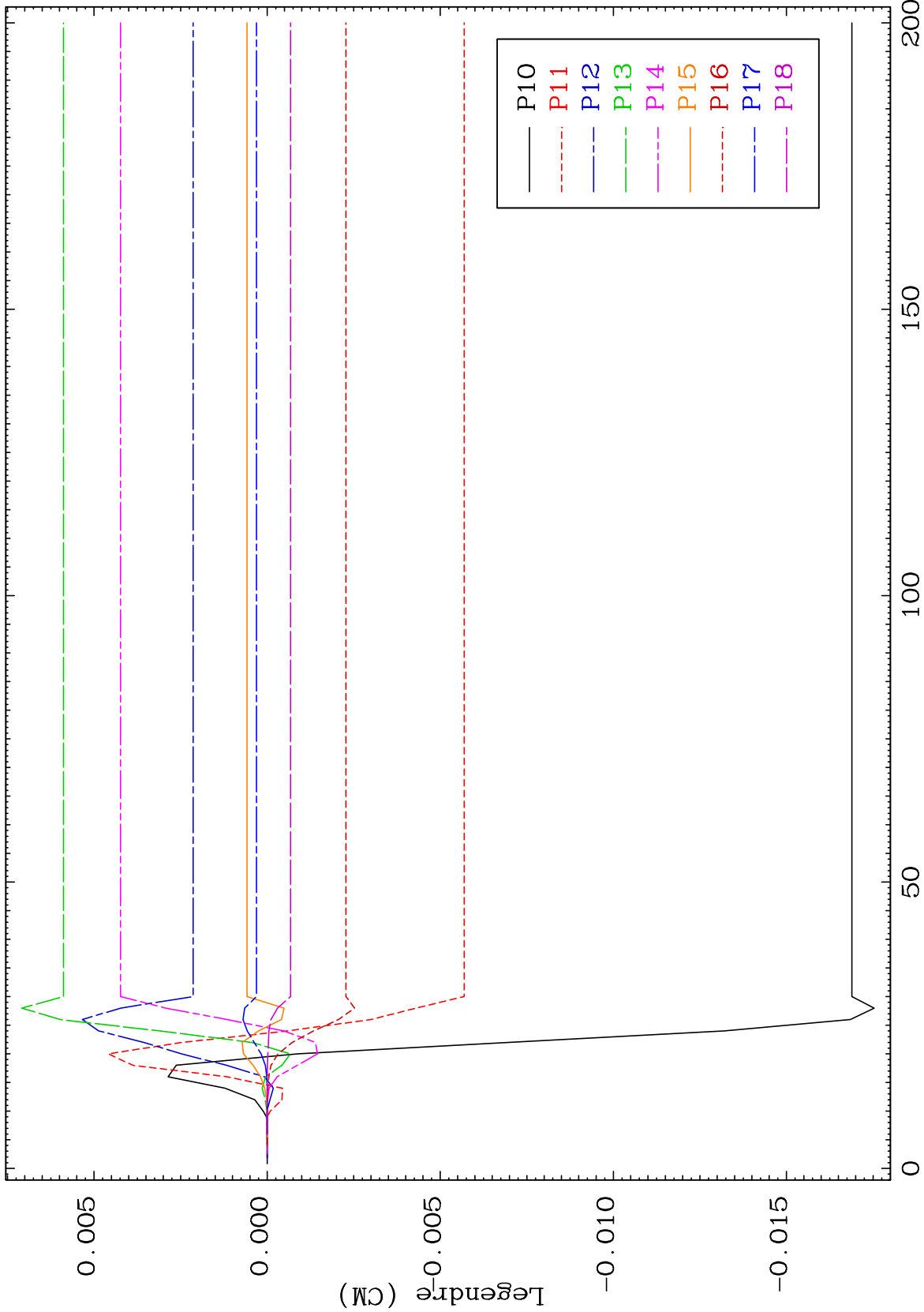
Incident Energy (MeV)

77-Ir-179

MAT 7689

636.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



118

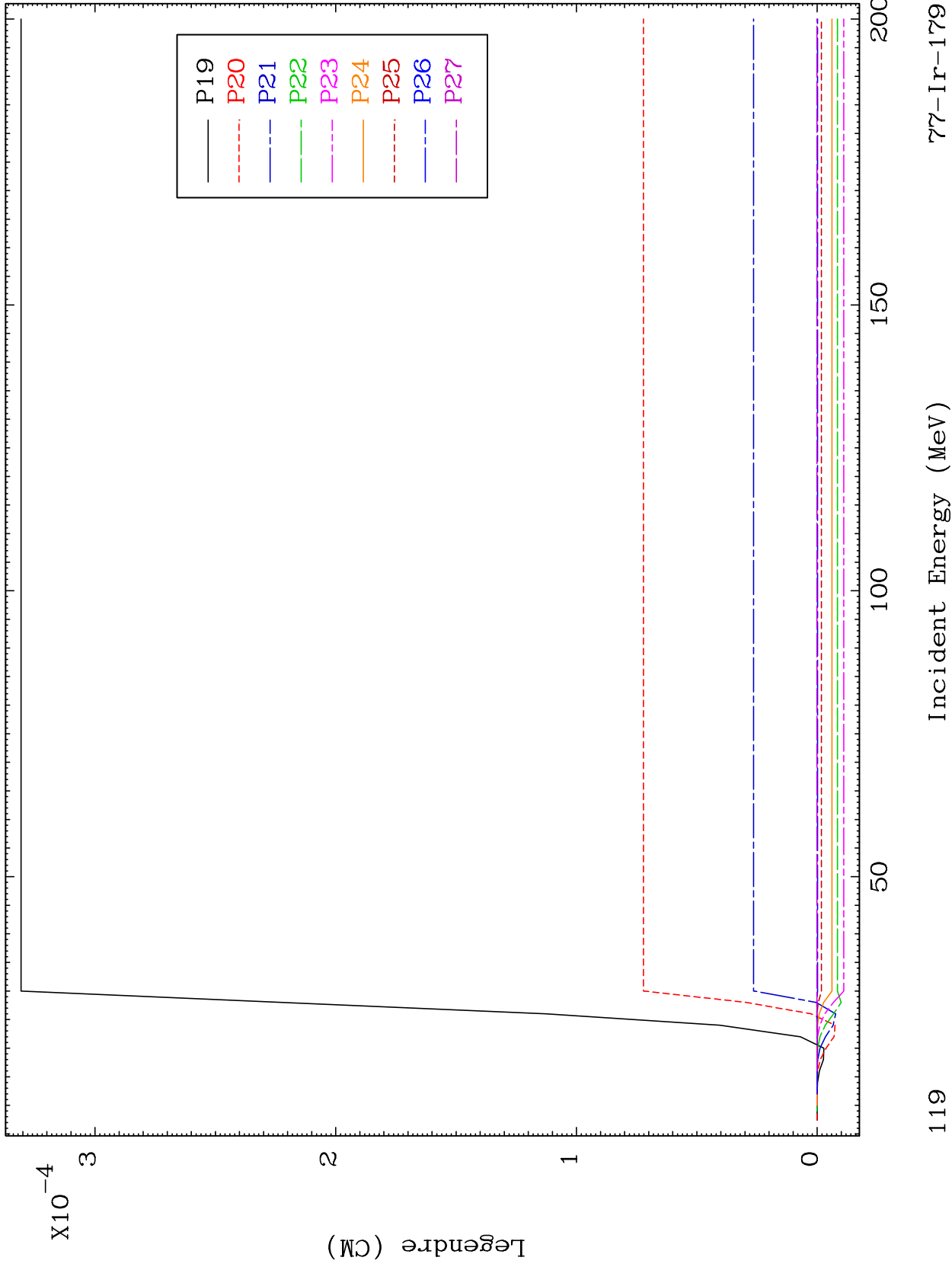
Incident Energy (MeV)

77-Ir-179

MAT 7689

636.2 keV (n,n') Level
Legendre Coefficients

77-Ir-179



119

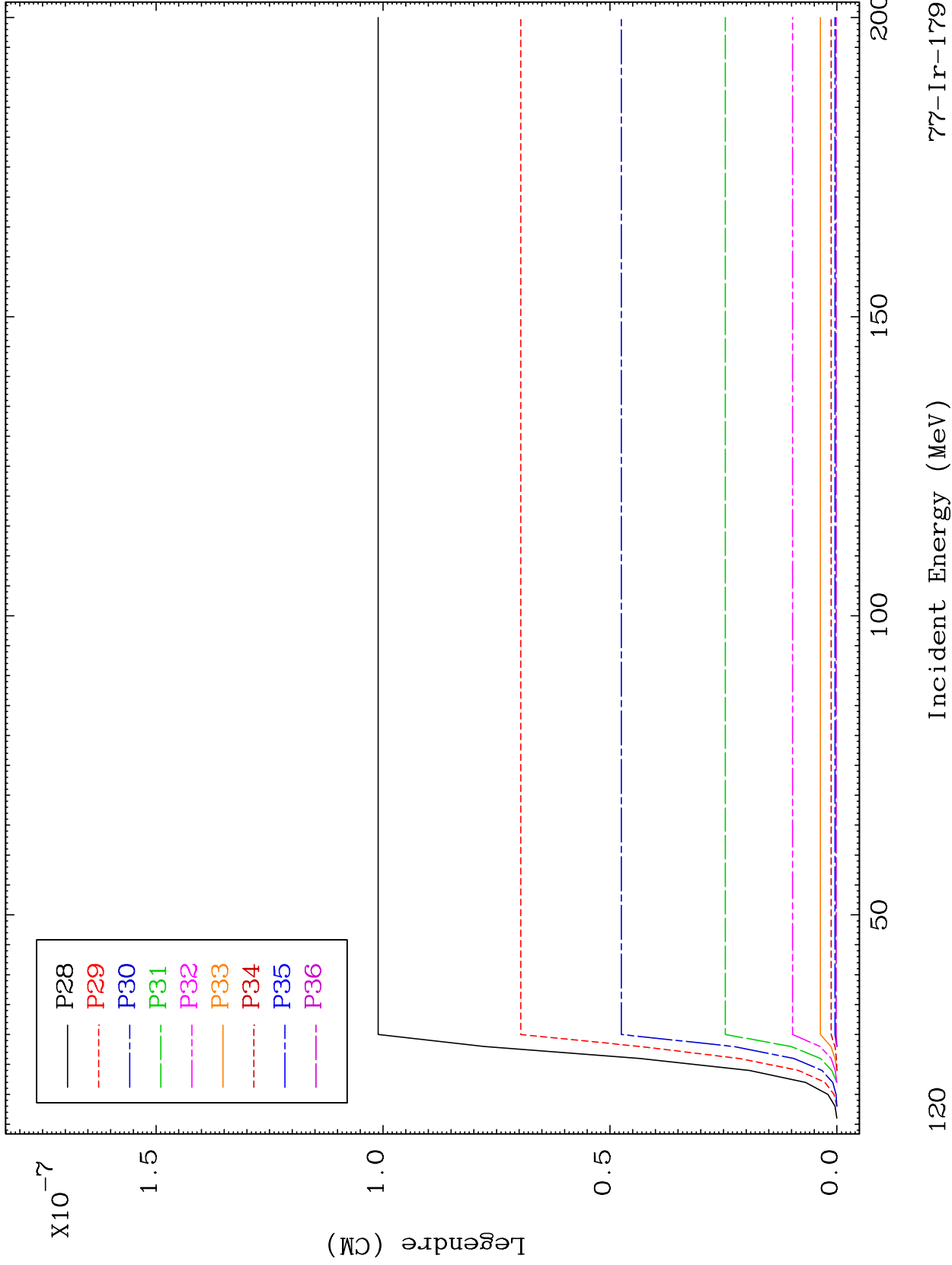
Incident Energy (MeV)

77-Ir-179

MAT 7689

636.2 keV (n,n') Level
Legendre Coefficients

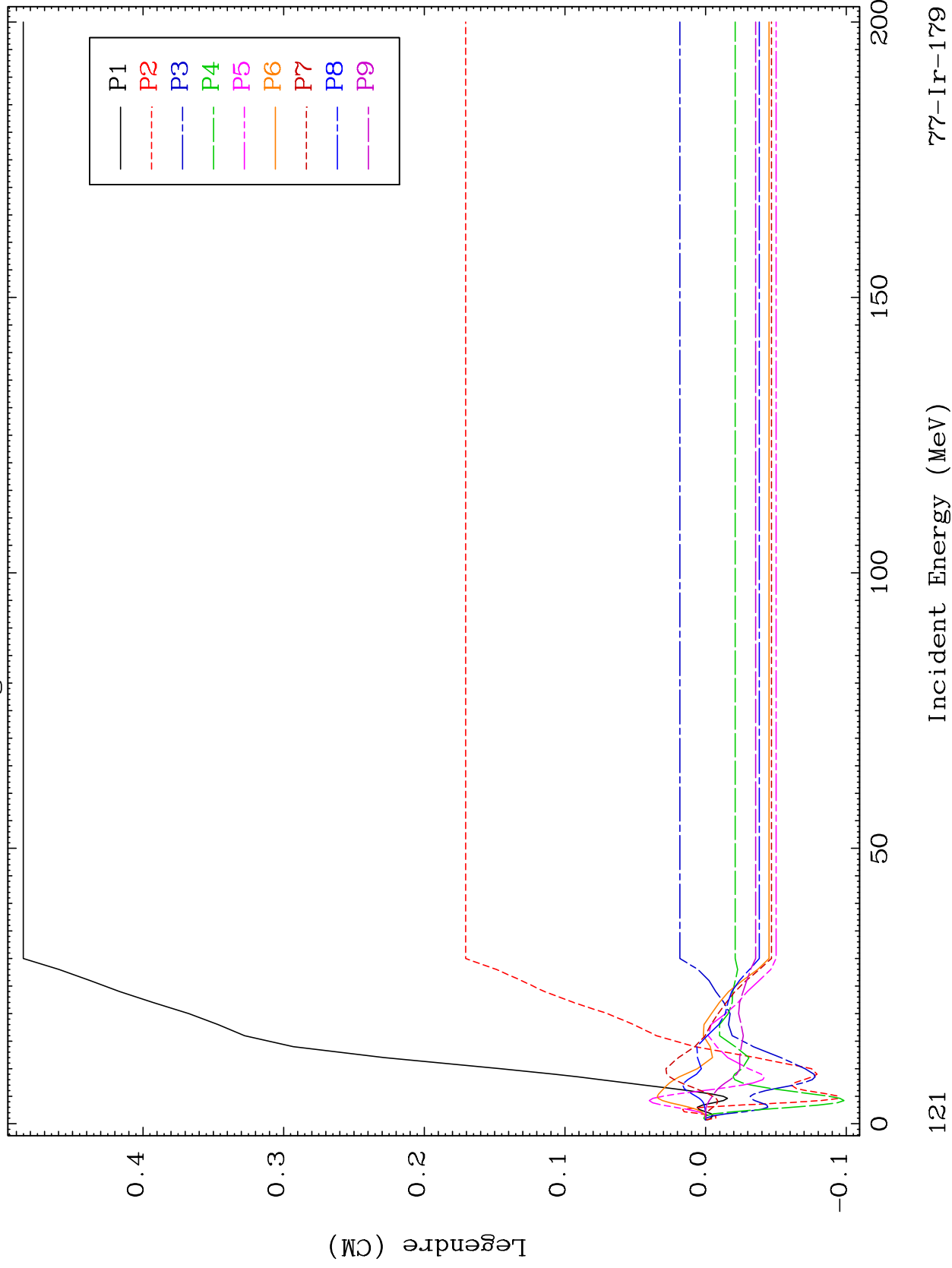
77-Ir-179



MAT 7689

661.6 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

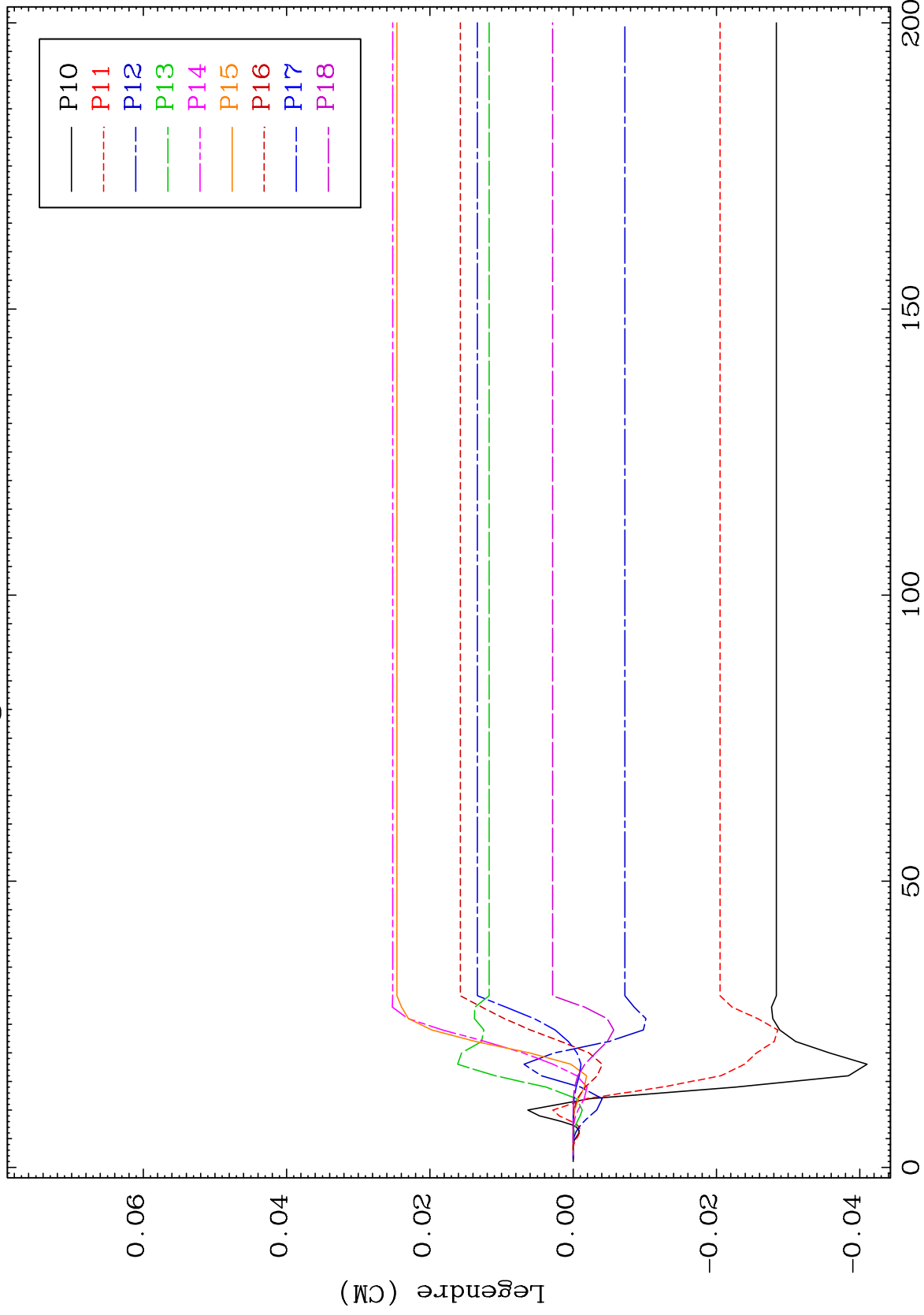
Incident Energy (MeV)

121

MAT 7689

661.6 keV (n,n') Level
Legendre Coefficients

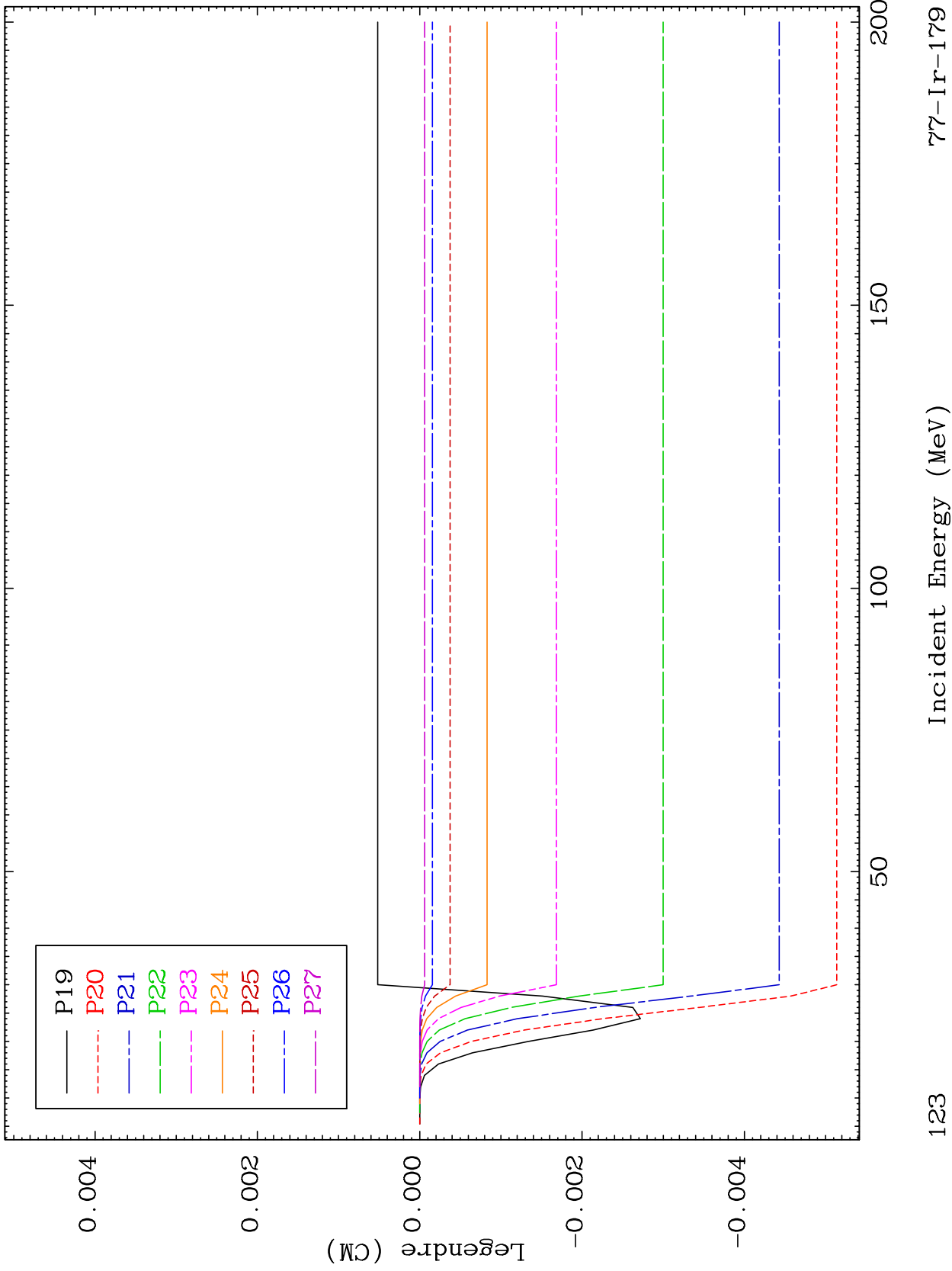
77-Ir-179

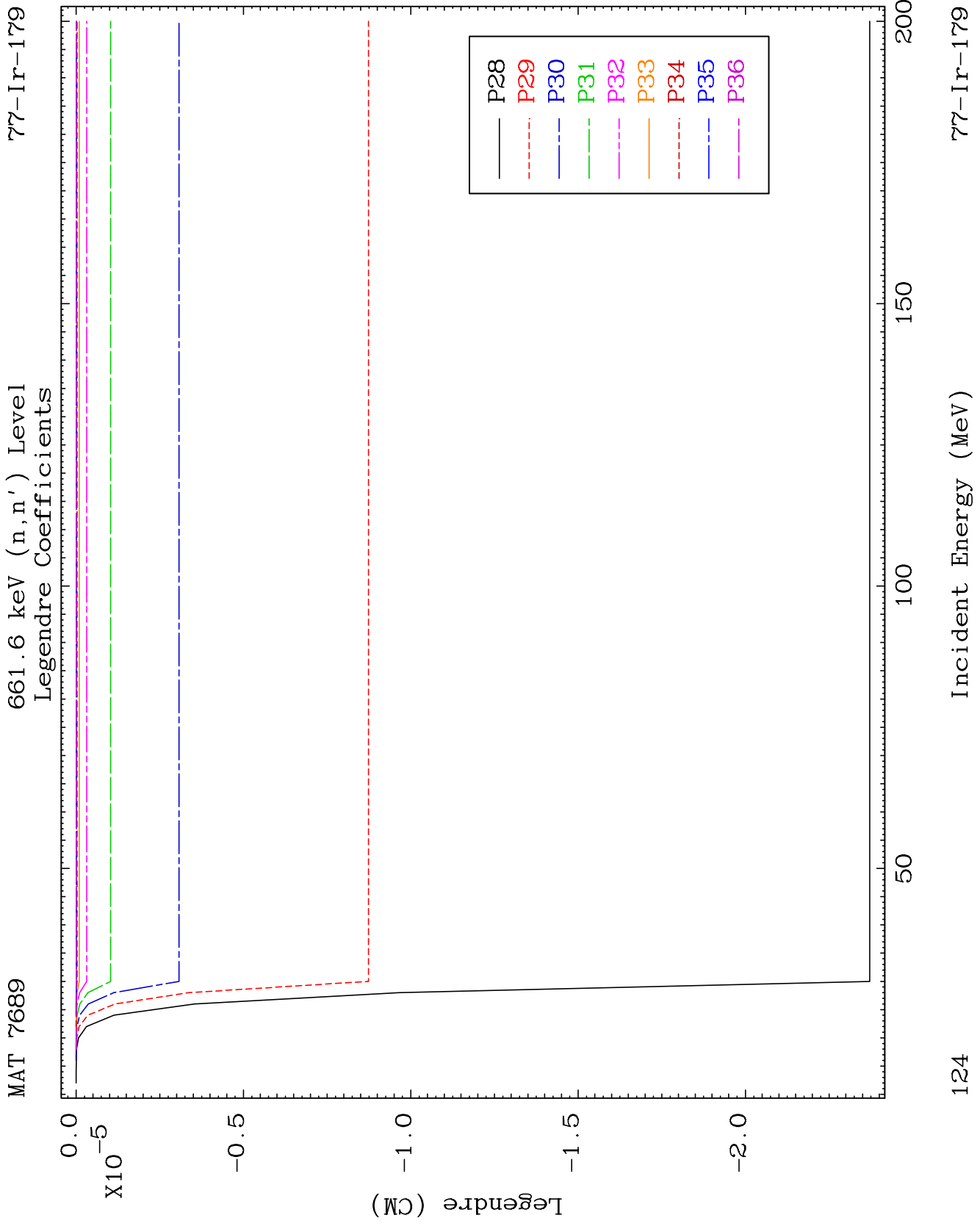


122

Incident Energy (MeV)

77-Ir-179

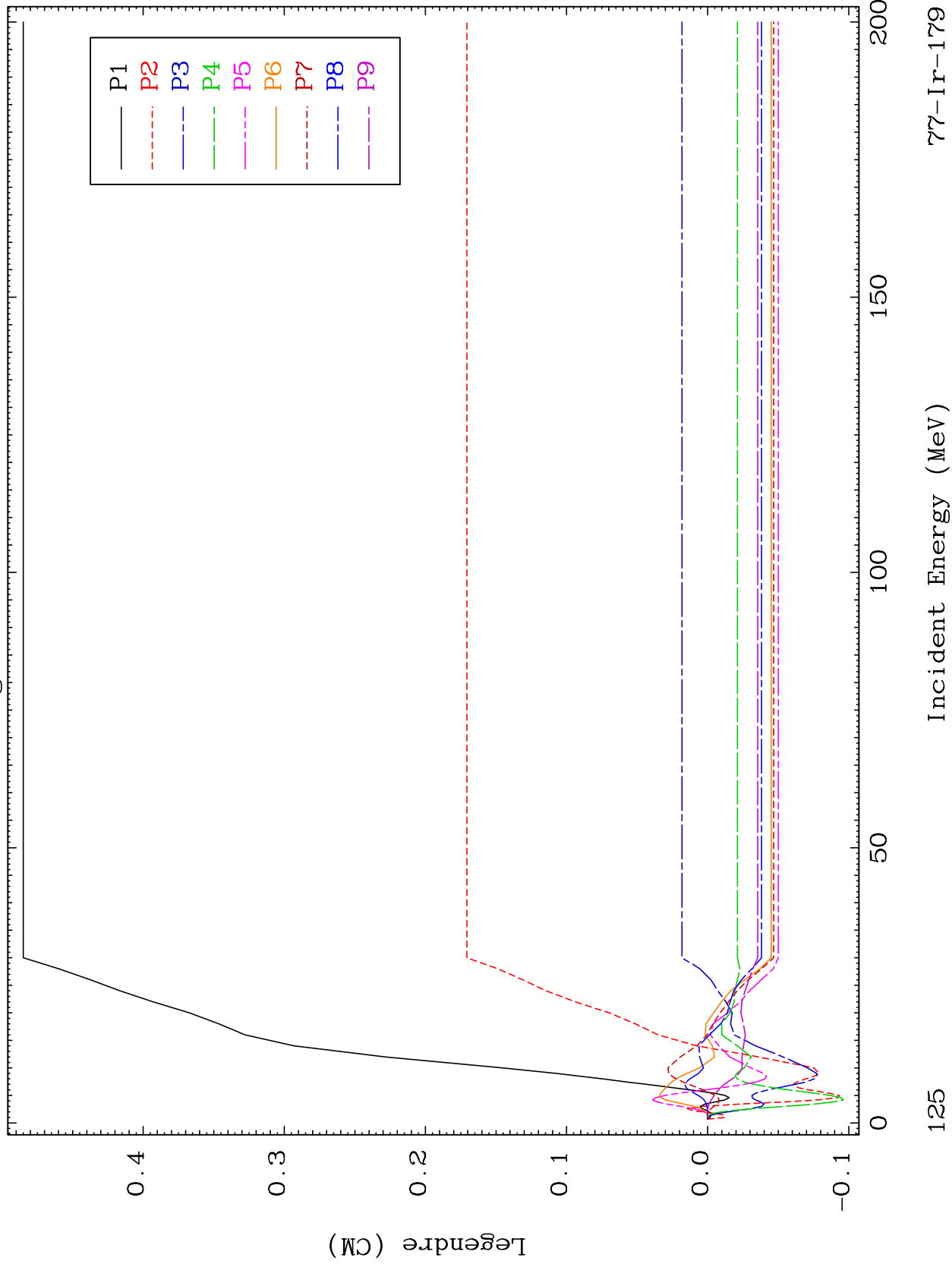




MAT 7689

673.7 keV (n,n') Level
Legendre Coefficients

⁷⁷Ir-179



⁷⁷Ir-179

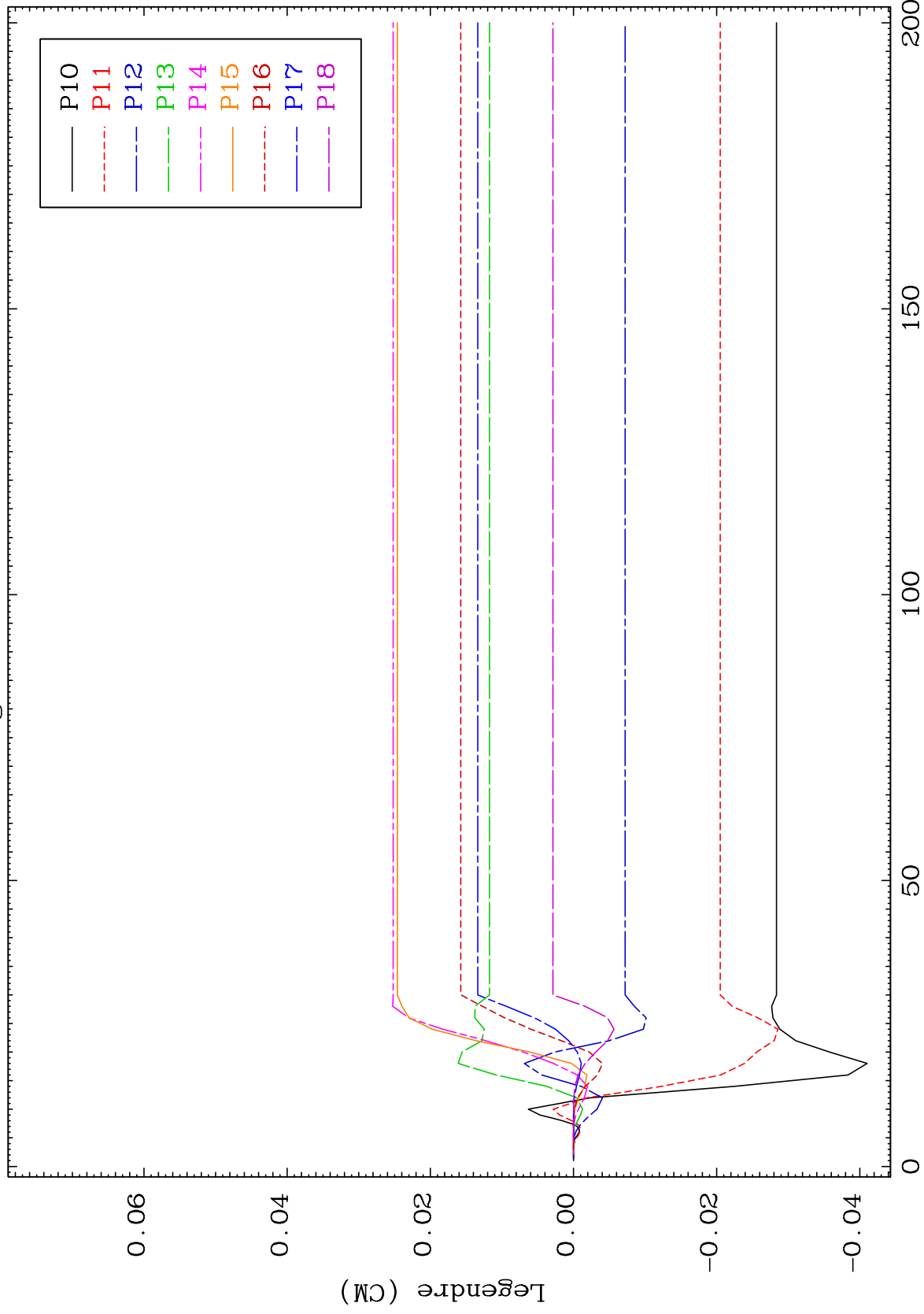
Incident Energy (MeV)

125

MAT 7689

673.7 keV (n,n') Level
Legendre Coefficients

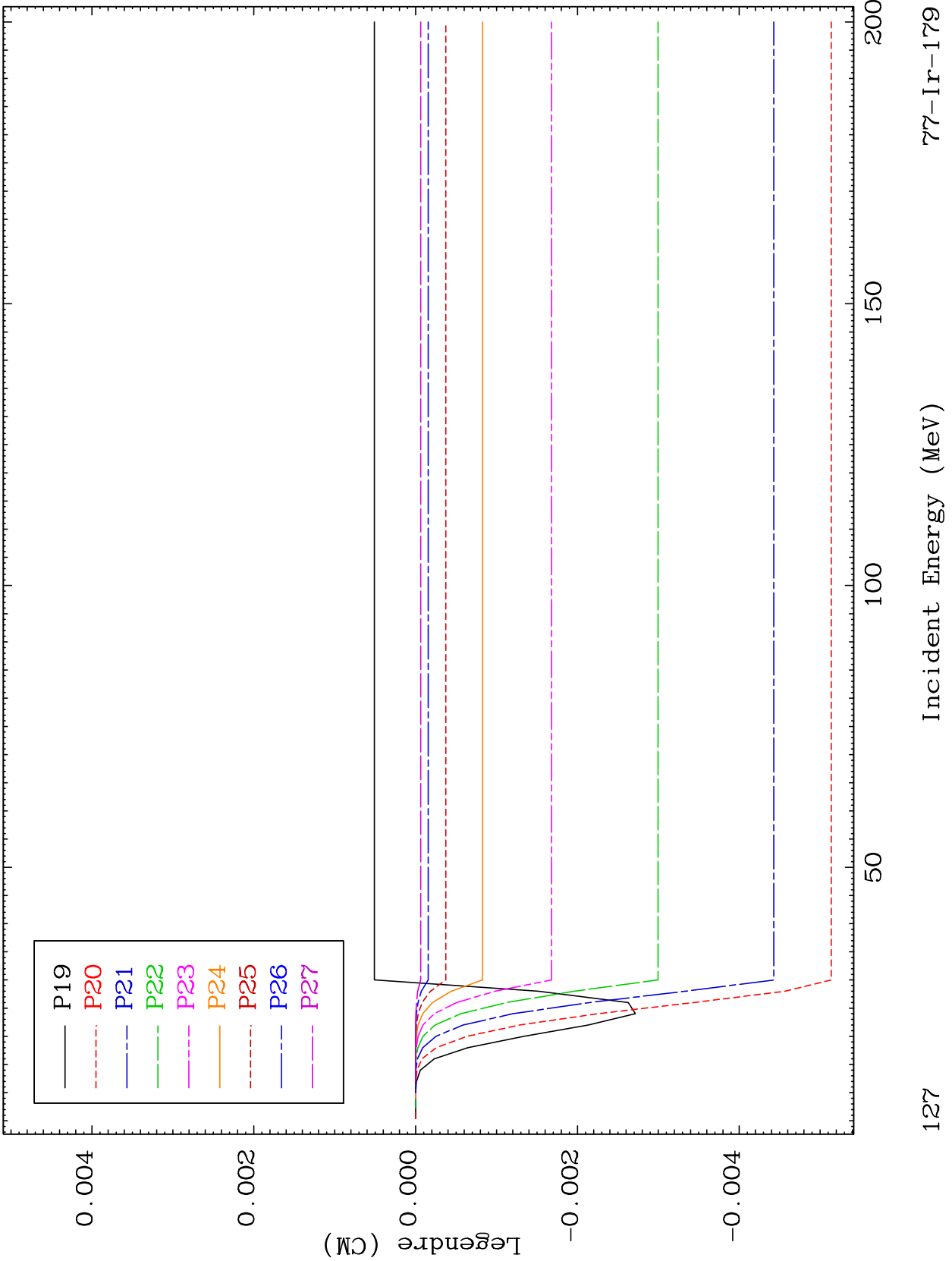
77-Ir-179

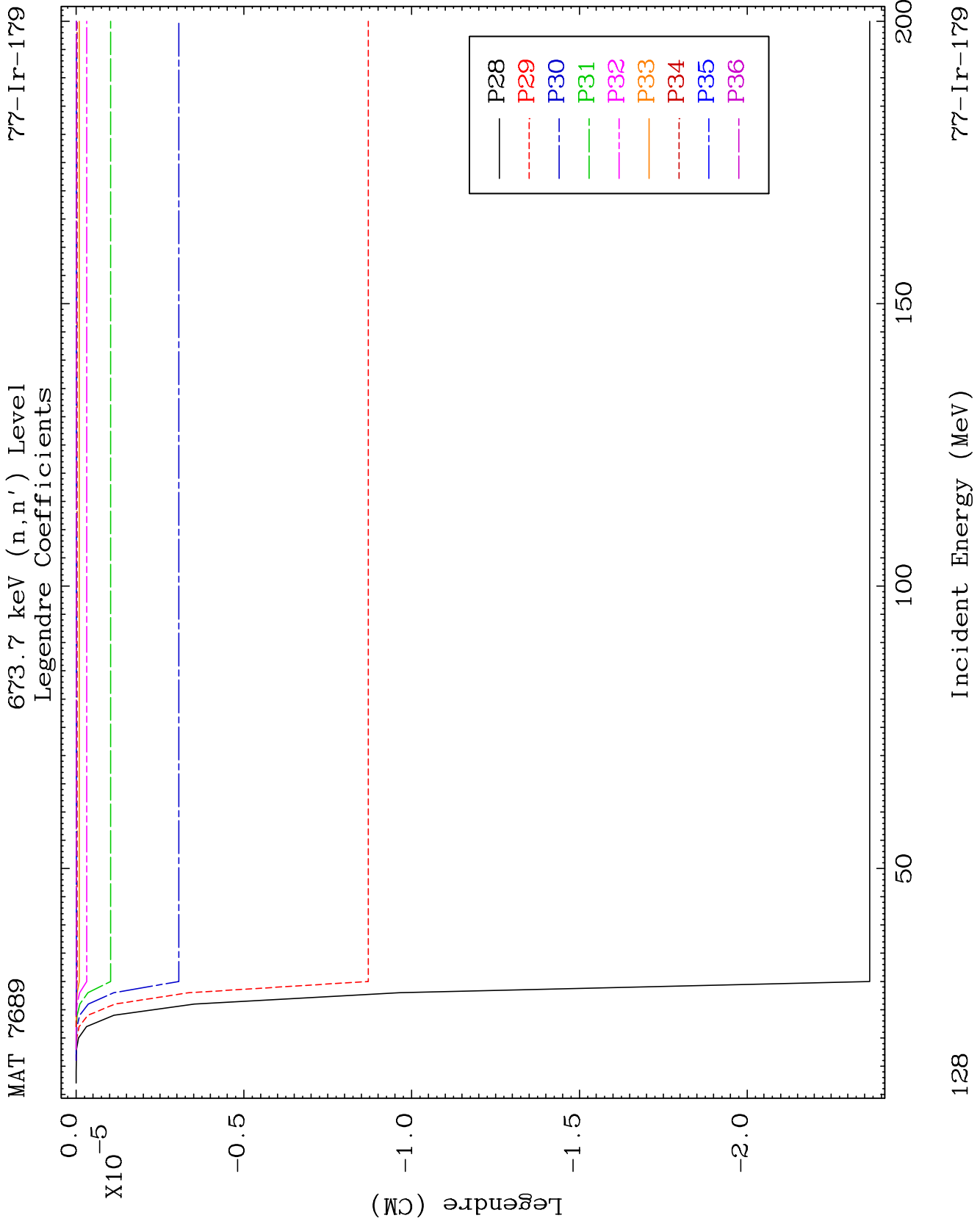


126

Incident Energy (MeV)

77-Ir-179





MAT 7689

(n,3α)

⁷⁷Ir-179

Radionuclide Production Cross Section

