

Program EVALPLOT
(Version 2015-2)

by

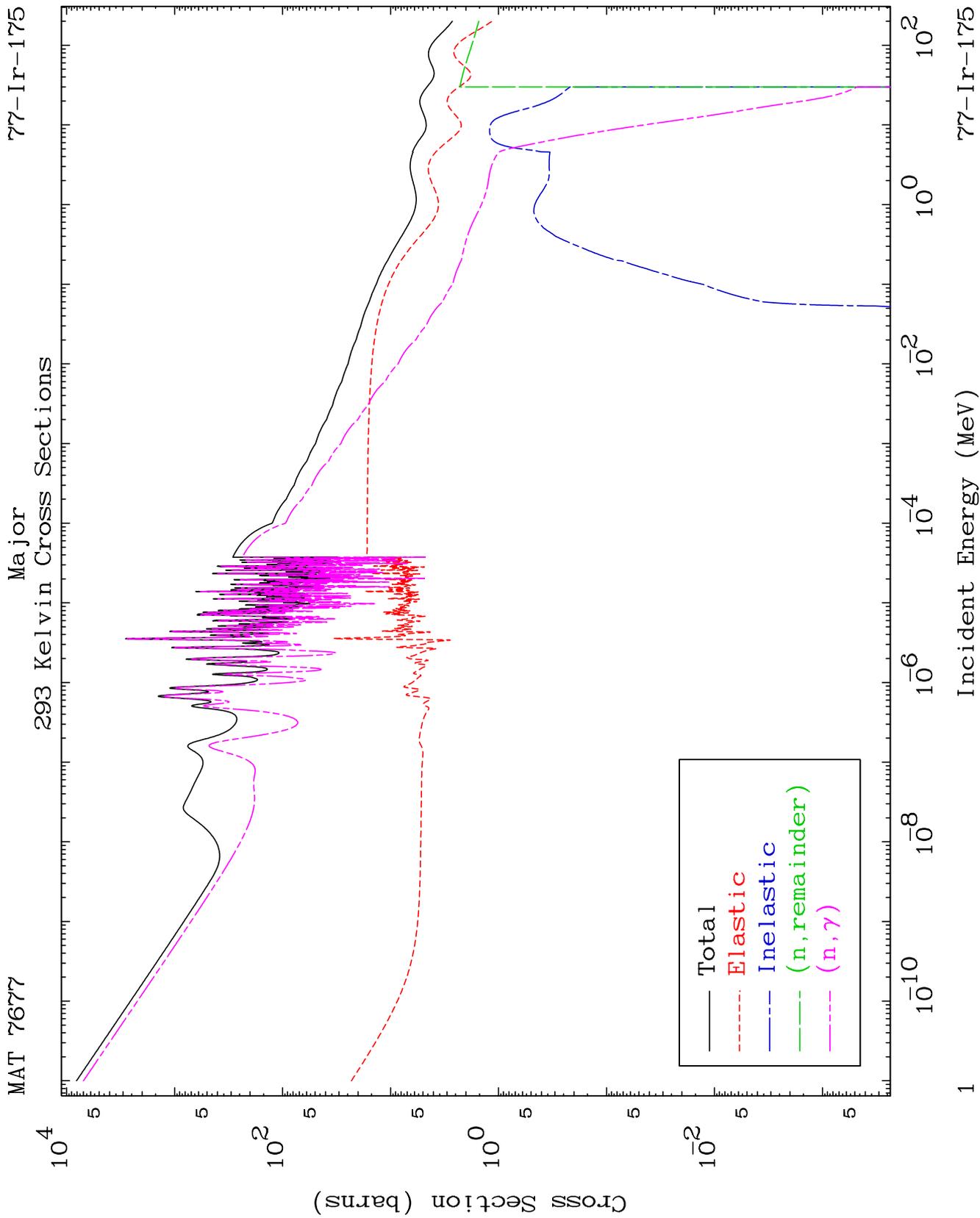
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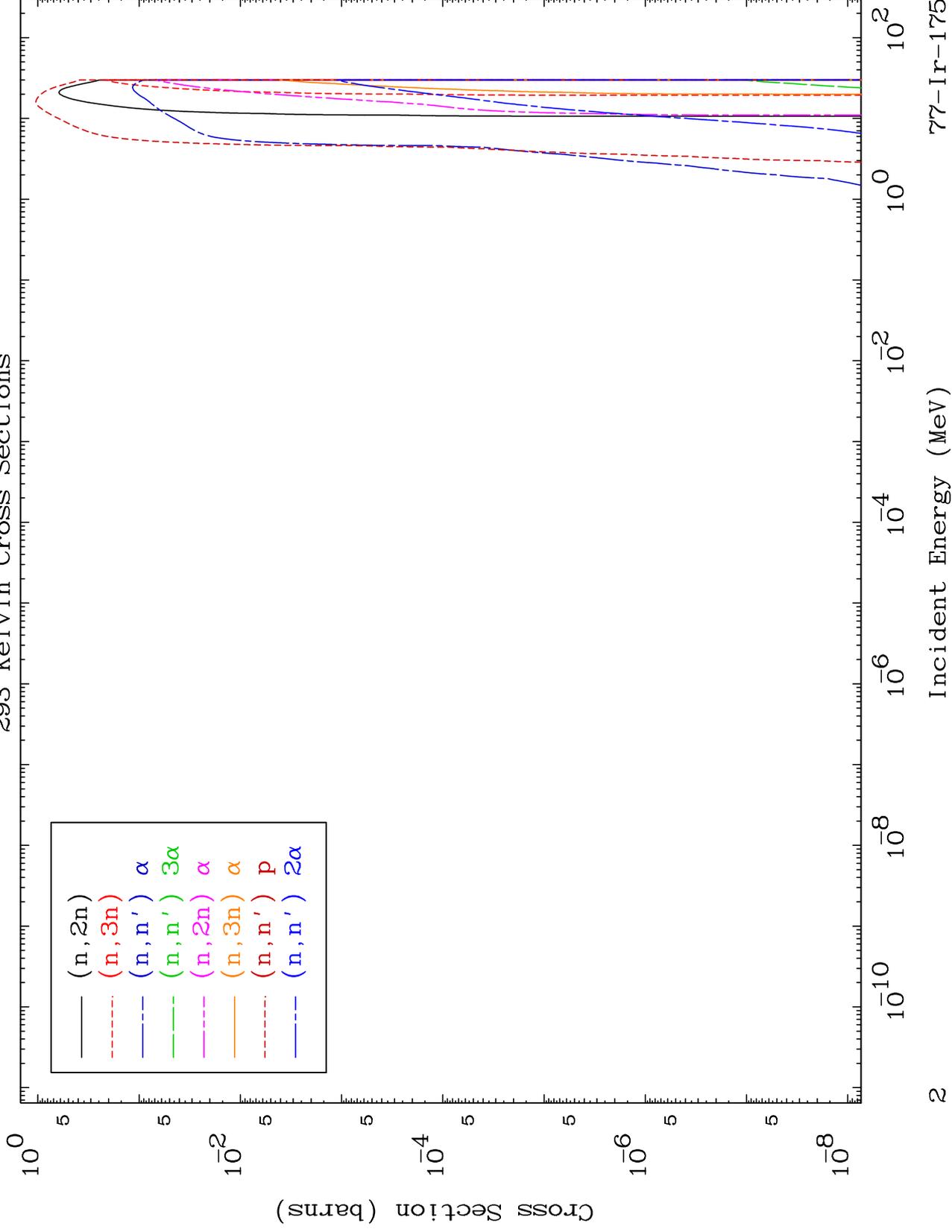
Press Mouse Button to Start



MAT 7677

Neutron Production
293 Kelvin Cross Sections

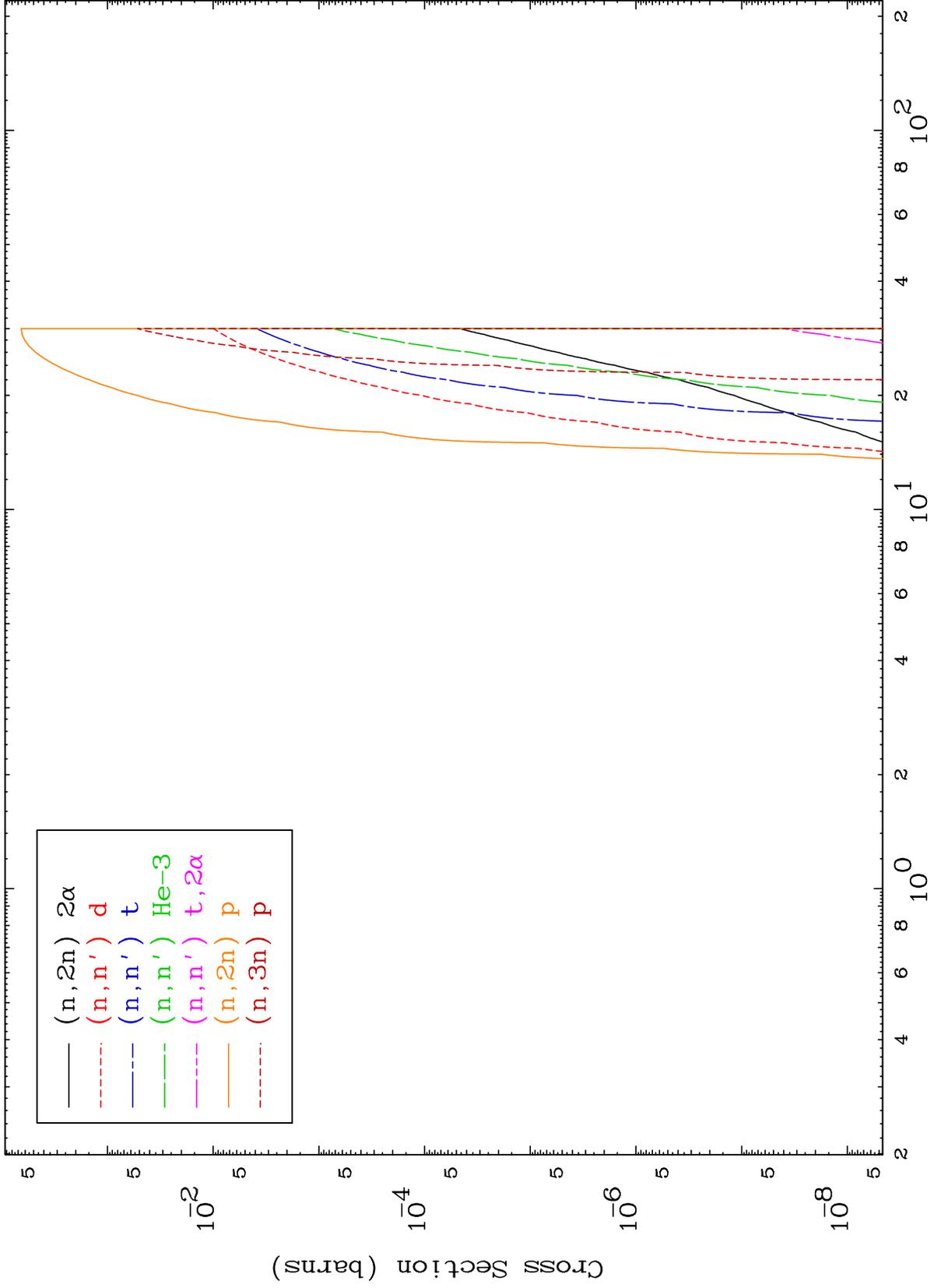
77-Ir-175



MAT 7677

Neutron Production
293 Kelvin Cross Sections

77-Ir-175



77-Ir-175

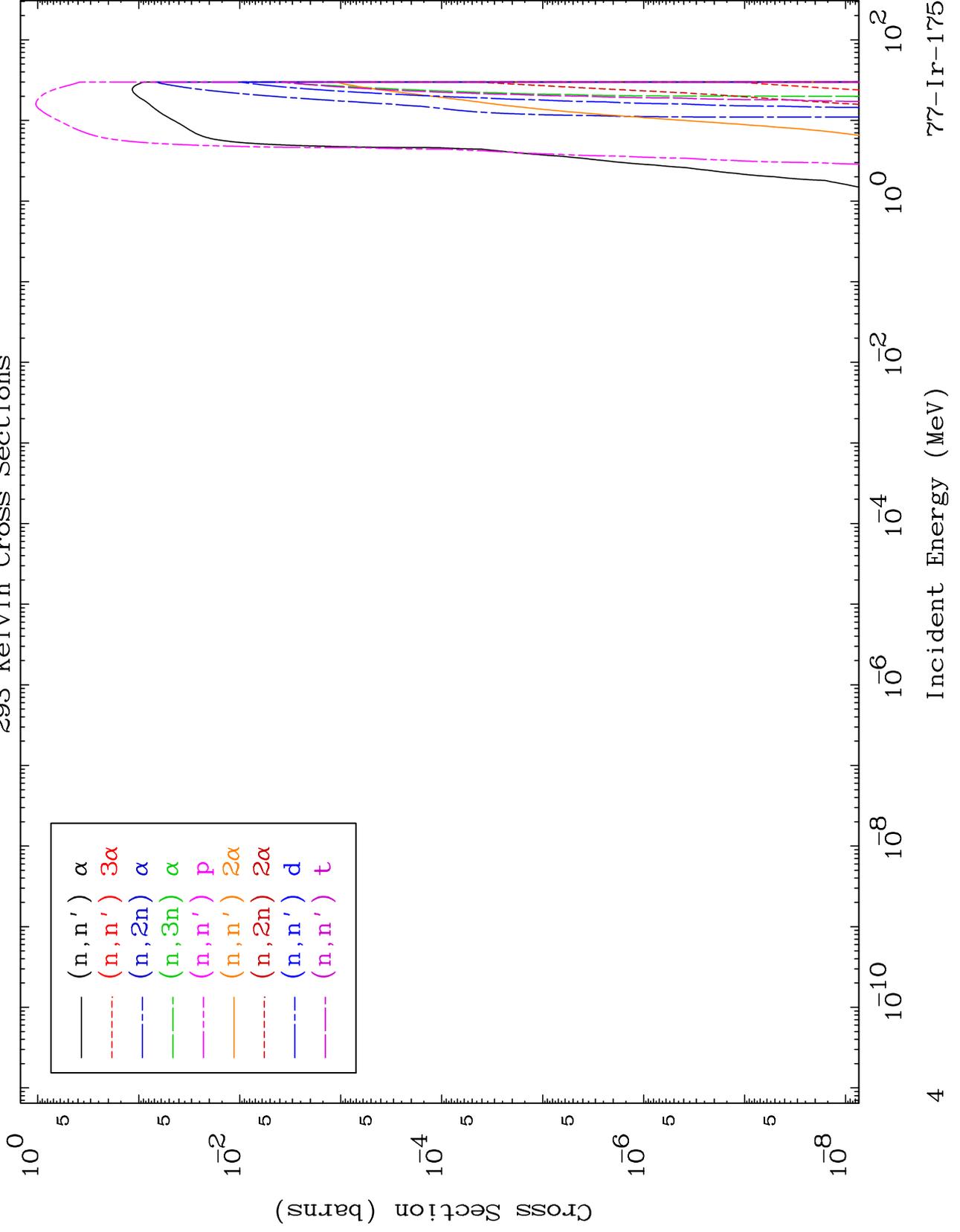
Incident Energy (MeV)

3

MAT 7677

Charged Particle
293 Kelvin Cross Sections

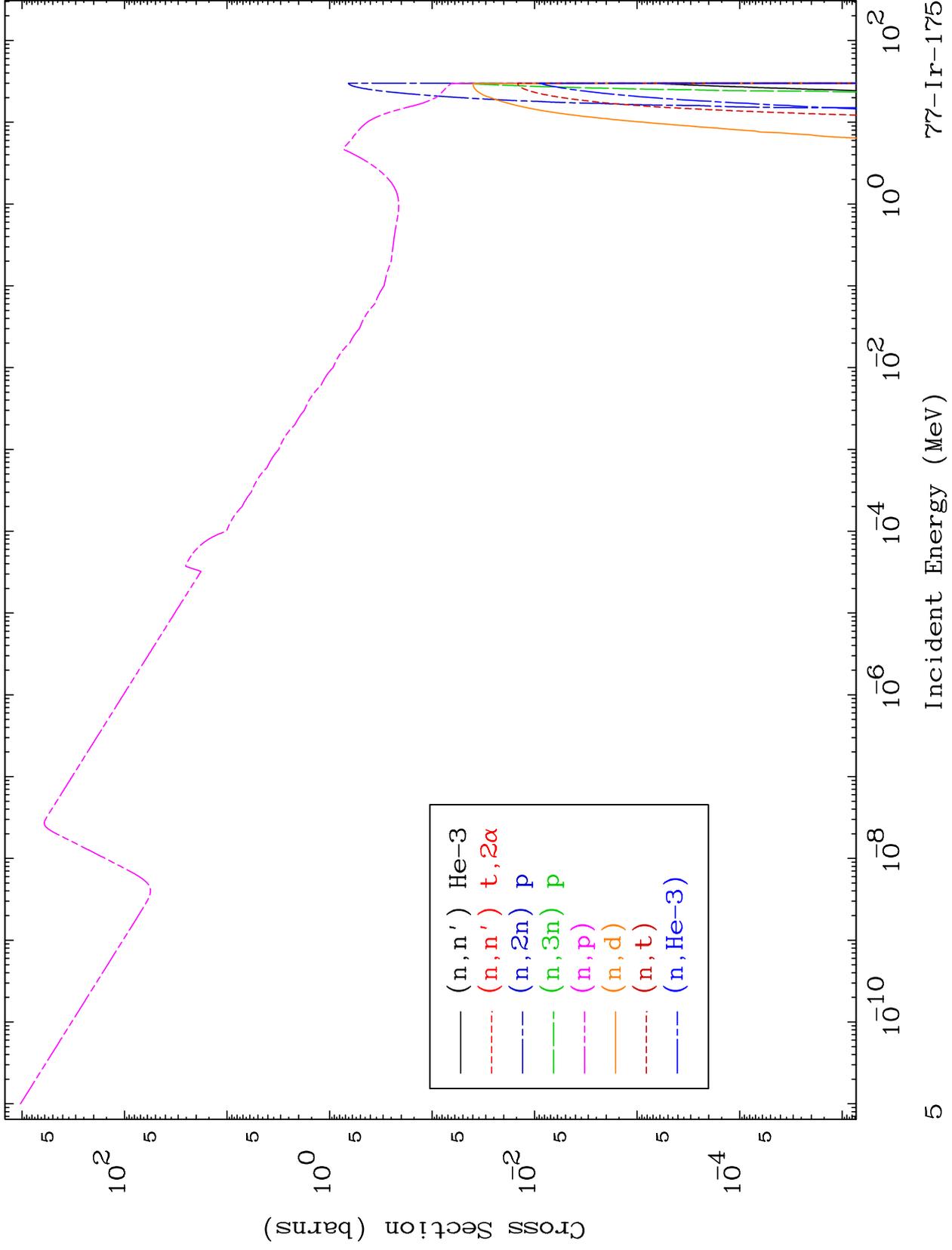
77-Ir-175



MAT 7677

Charged Particle
293 Kelvin Cross Sections

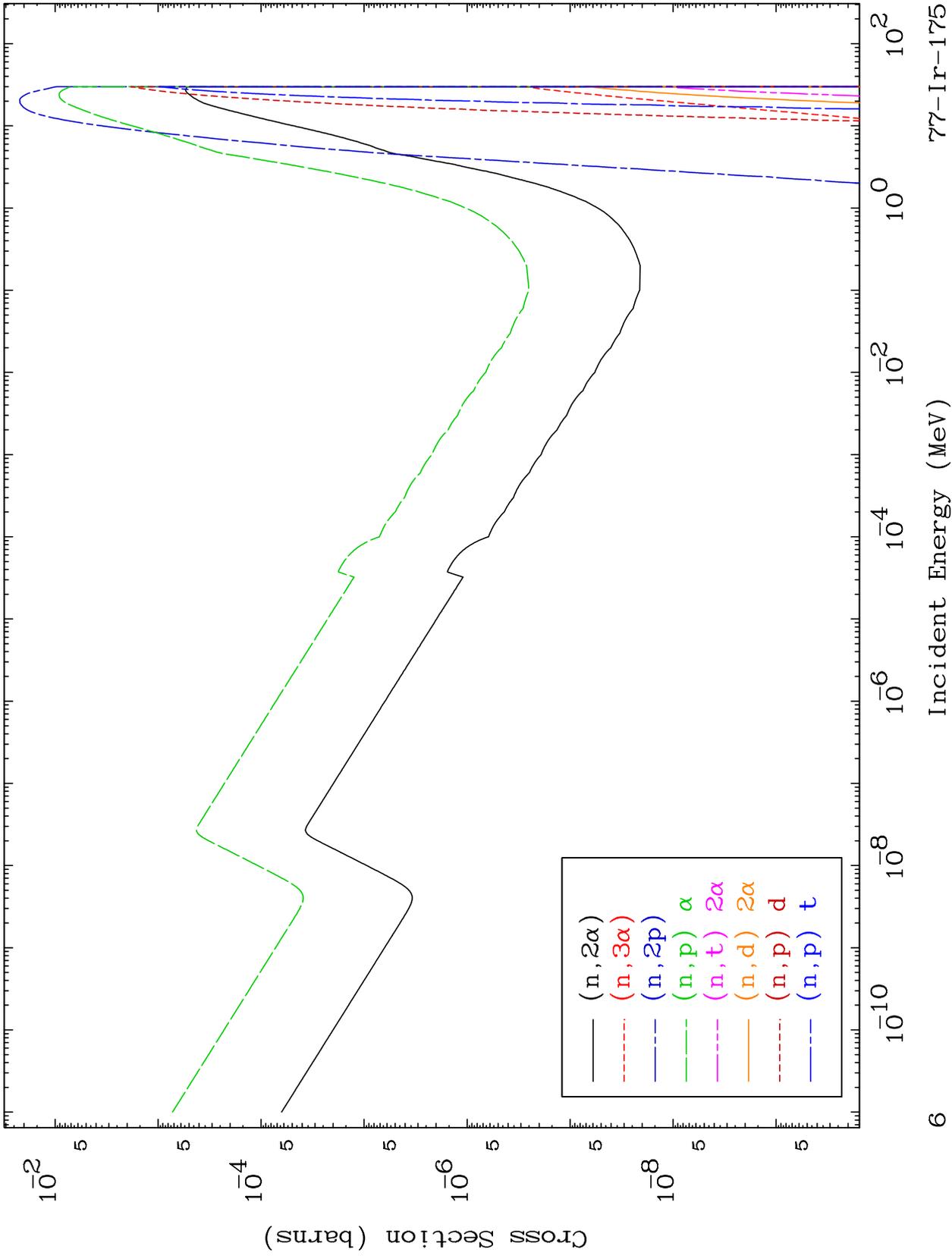
77-Ir-175

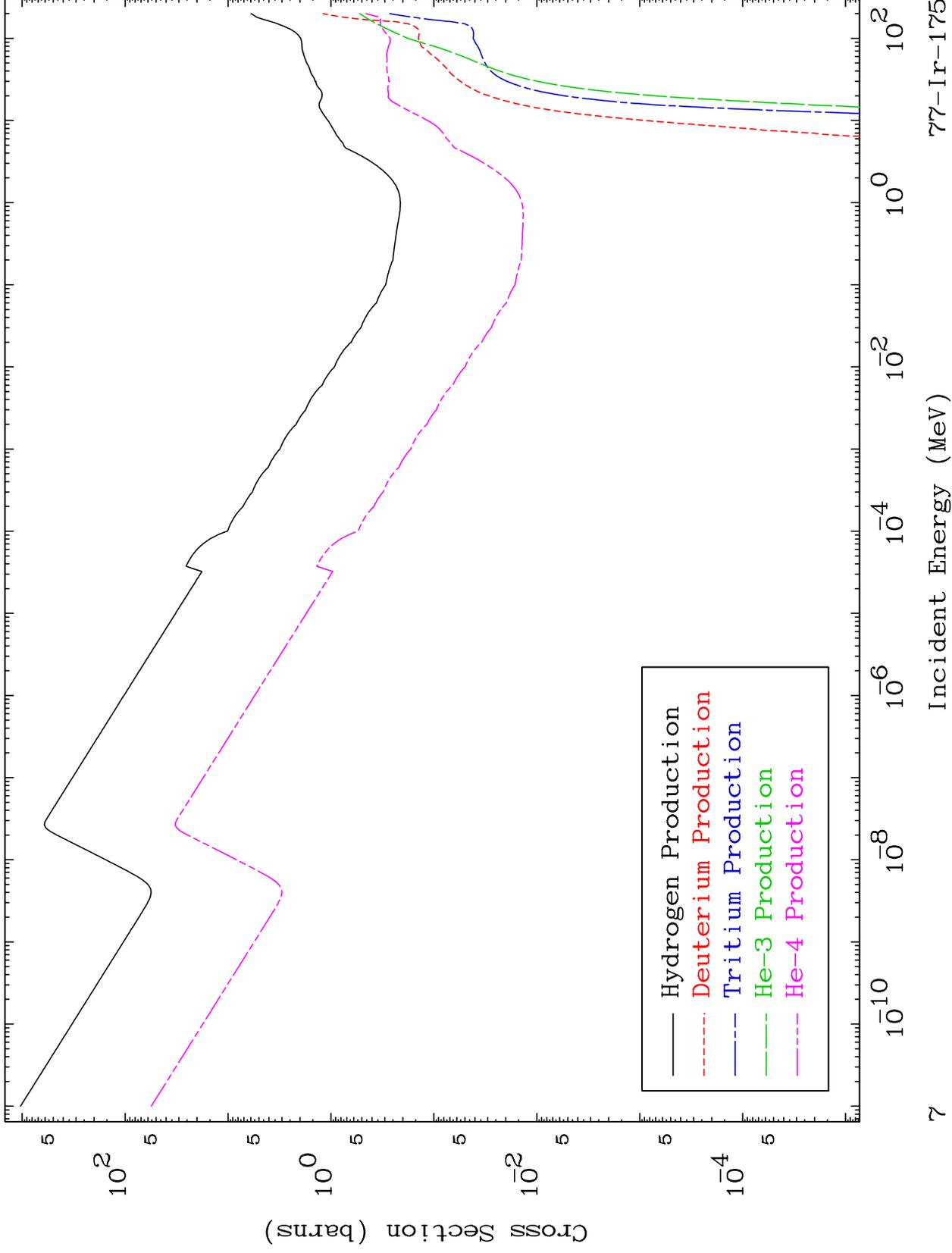


MAT 7677

Charged Particle
293 Kelvin Cross Sections

77-Ir-175



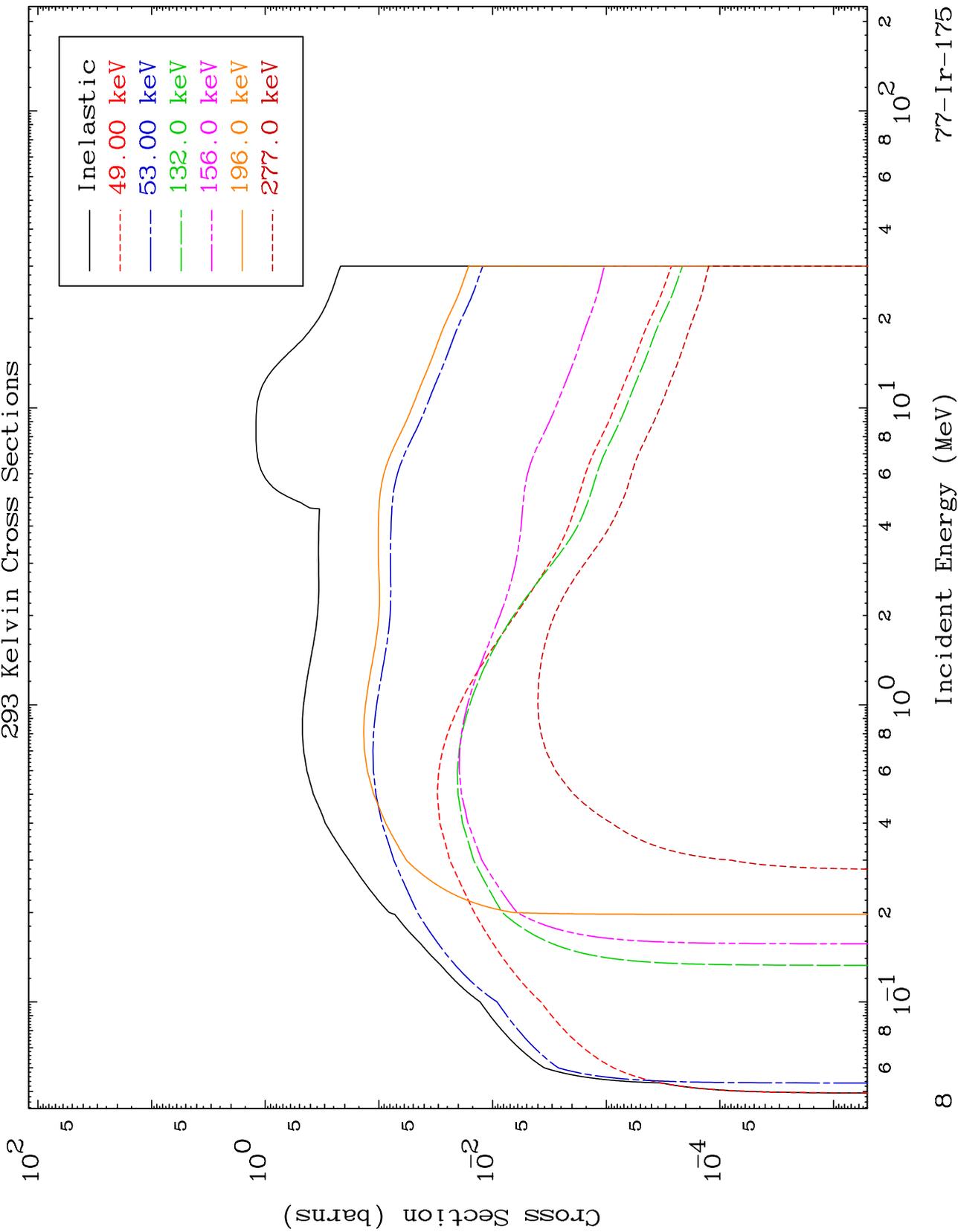


MAT 7677

(n,n') Level

77-Ir-175

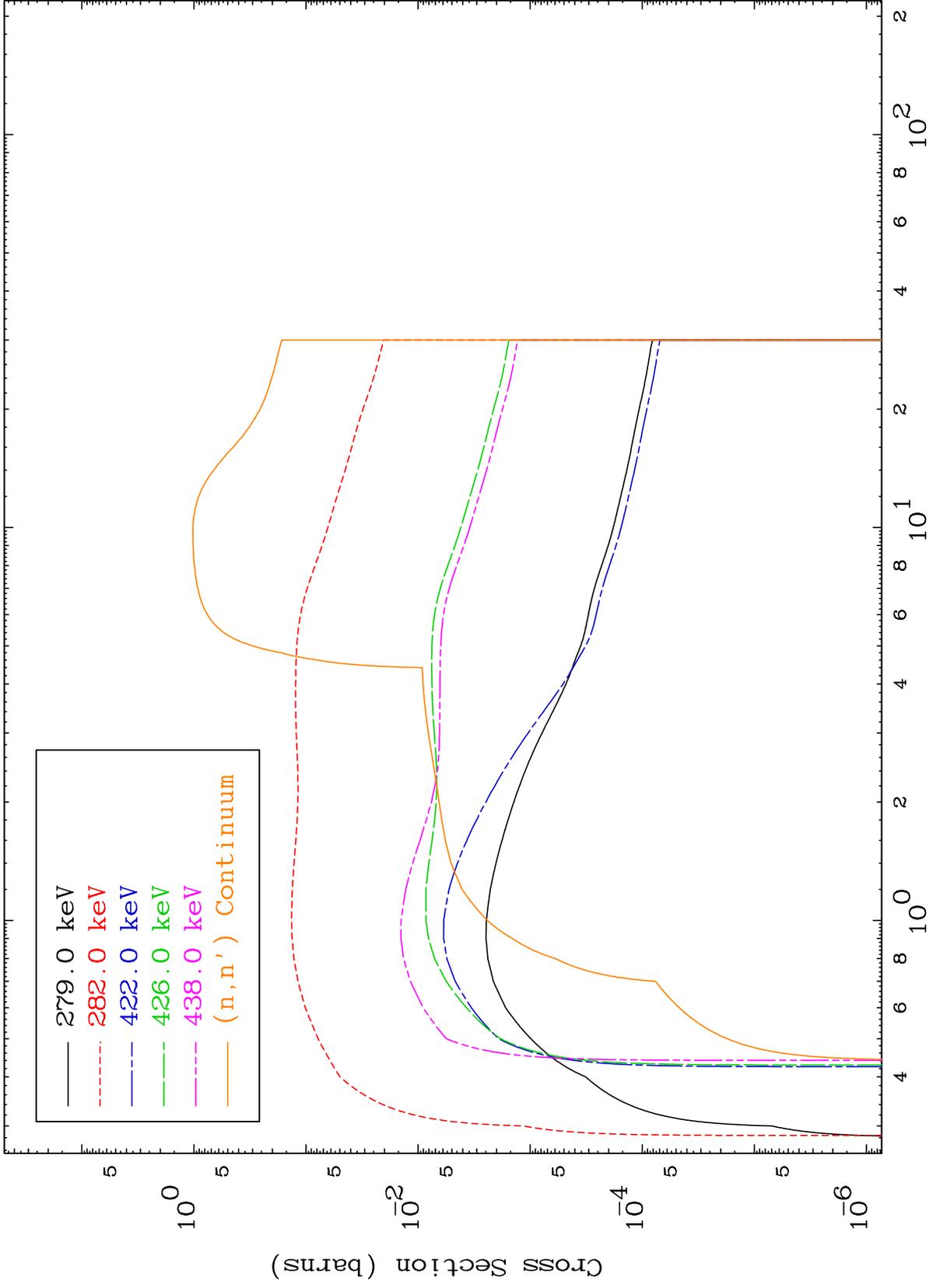
293 Kelvin Cross Sections



8

Incident Energy (MeV)

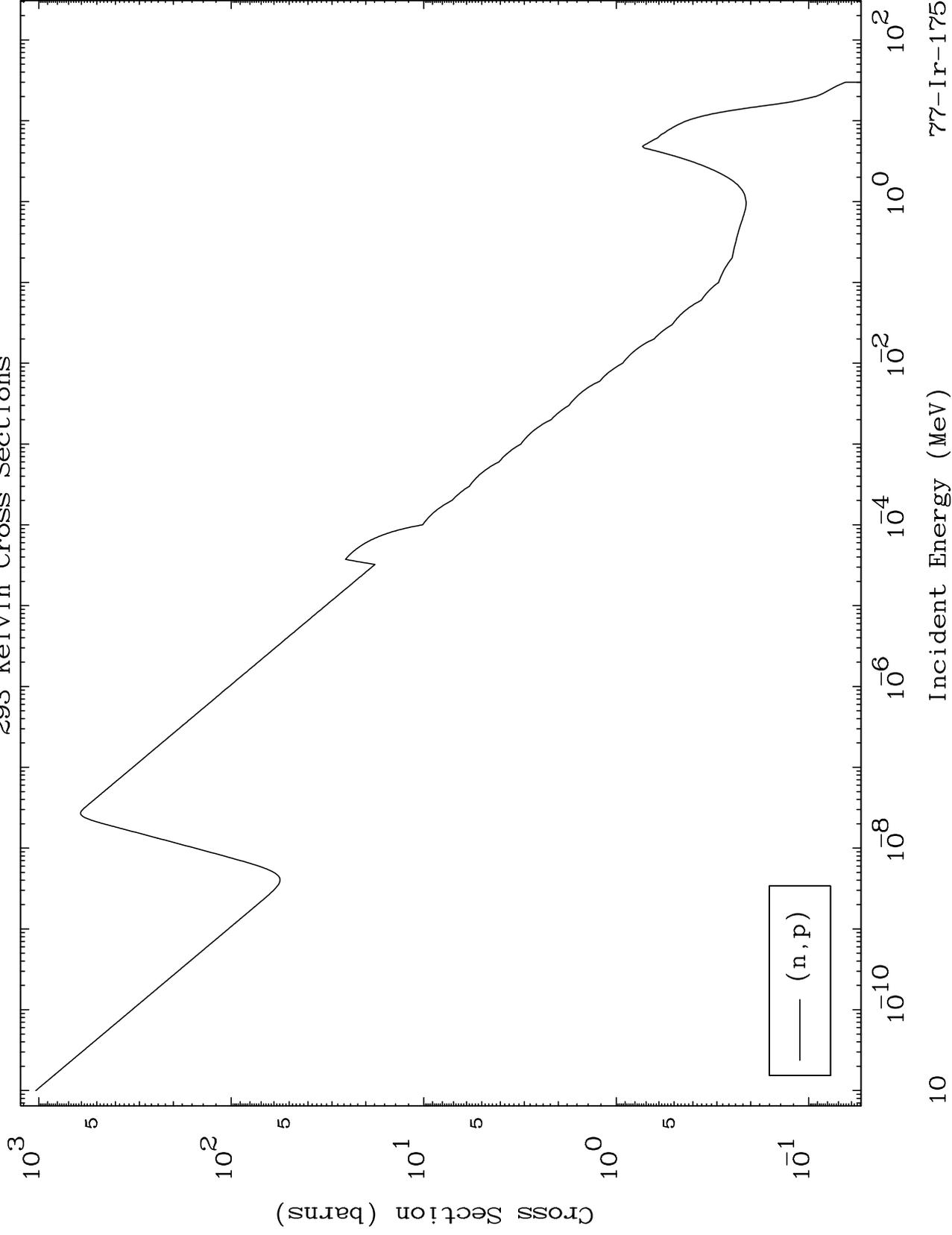
77-Ir-175



MAT 76777

(n,p) Levels
293 Kelvin Cross Sections

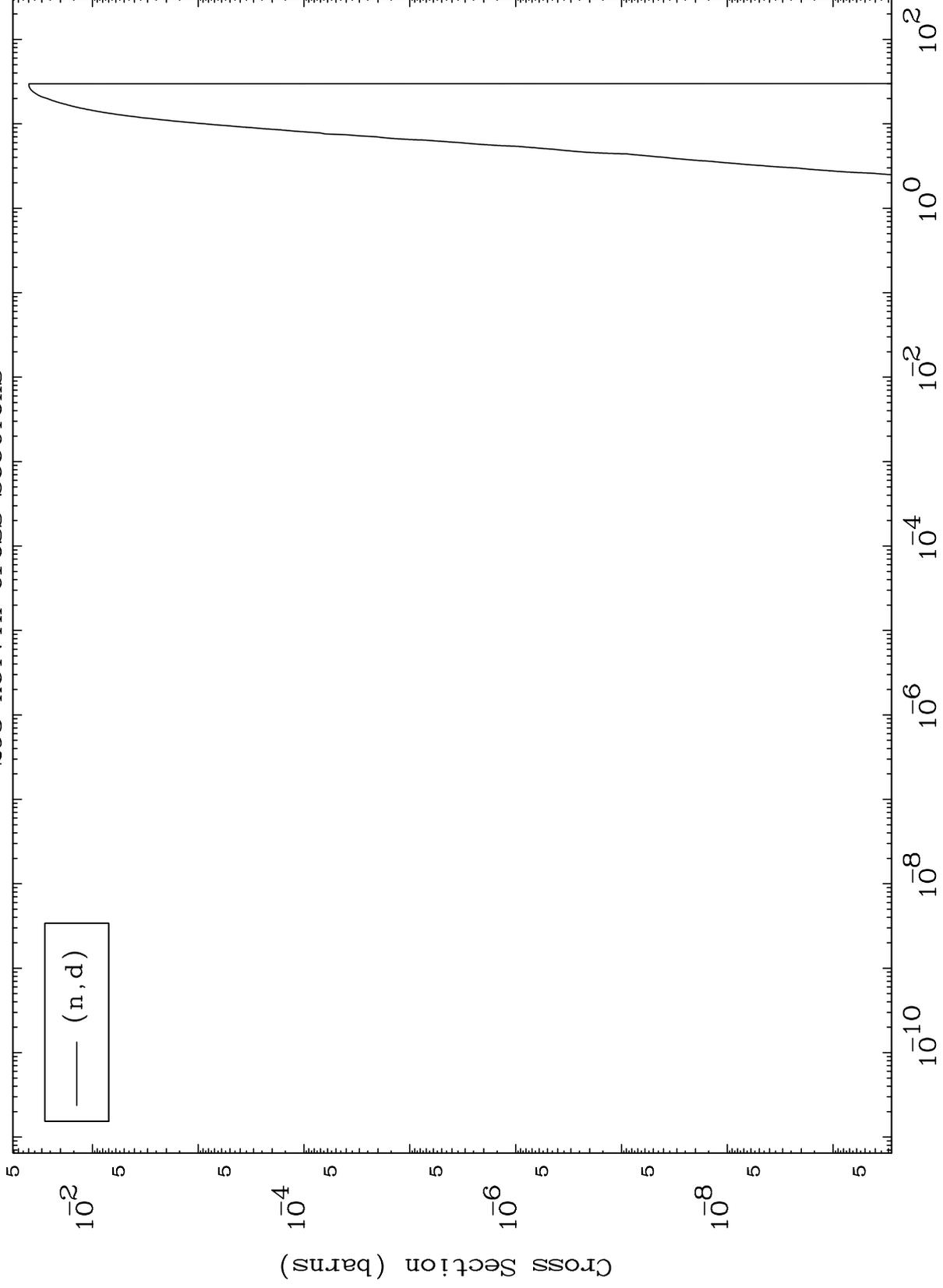
77-Ir-175



MAT 7677

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-175



11

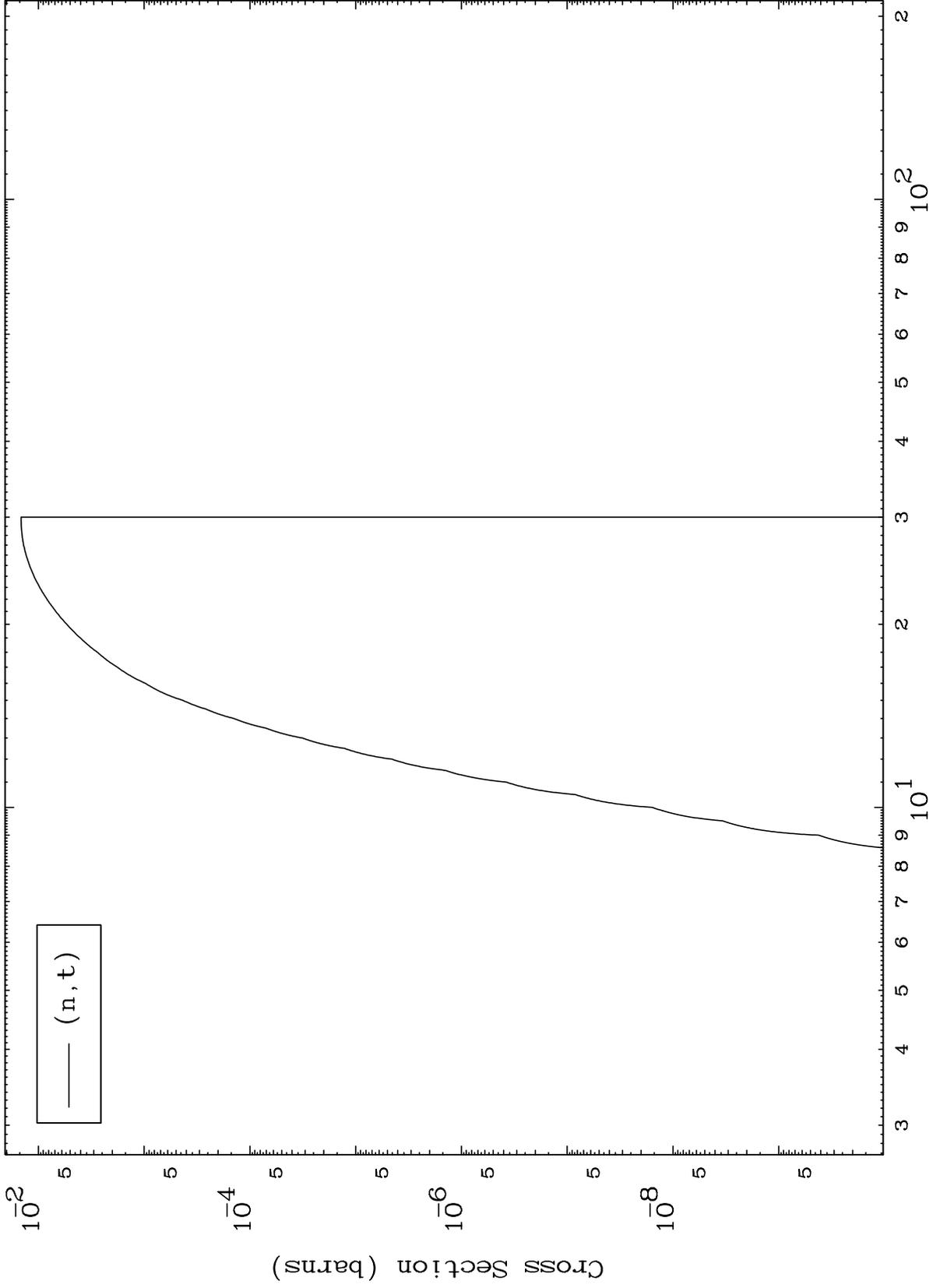
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-175



12

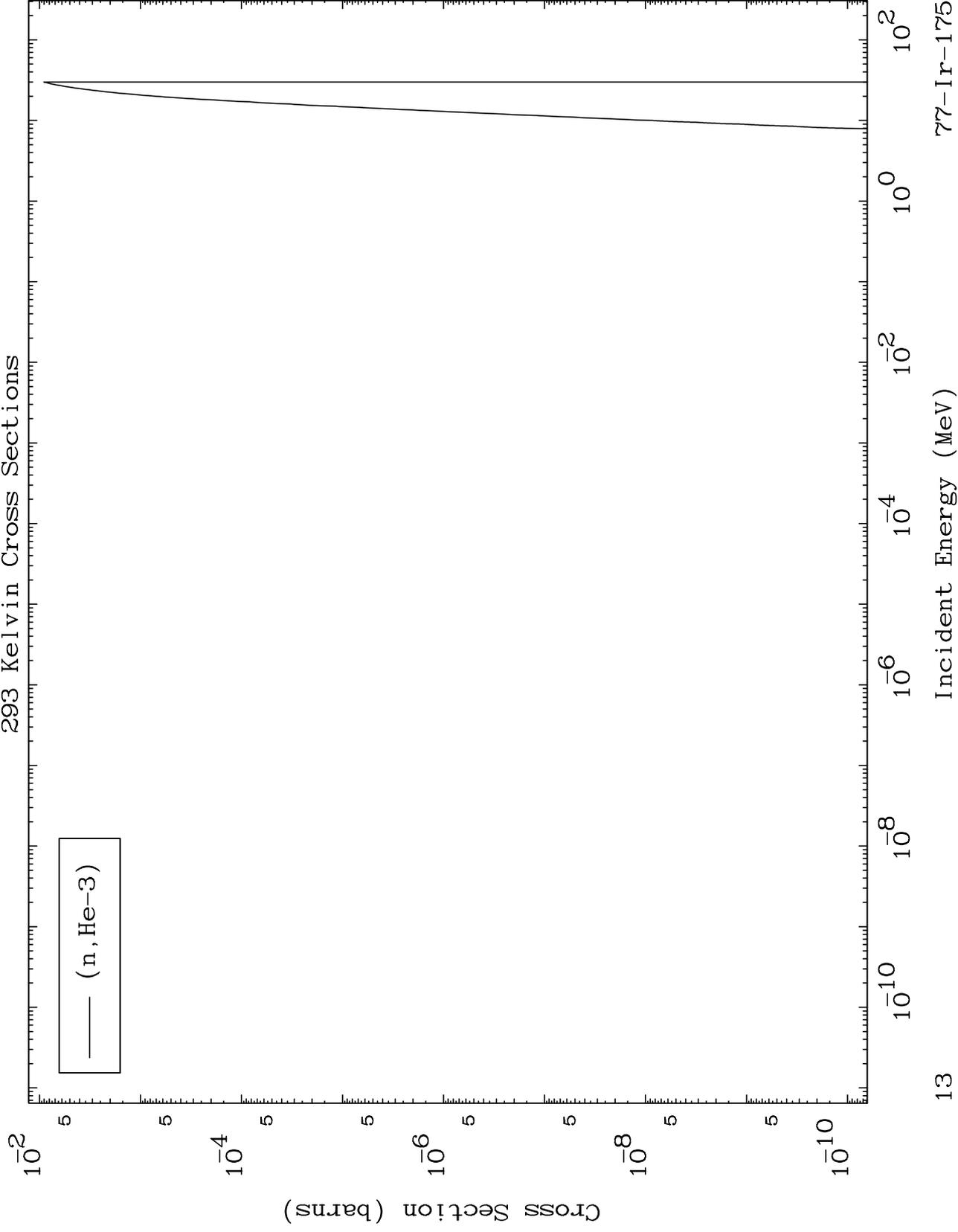
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77-Ir-175

MAT 7677

(n,He3) Levels
293 Kelvin Cross Sections

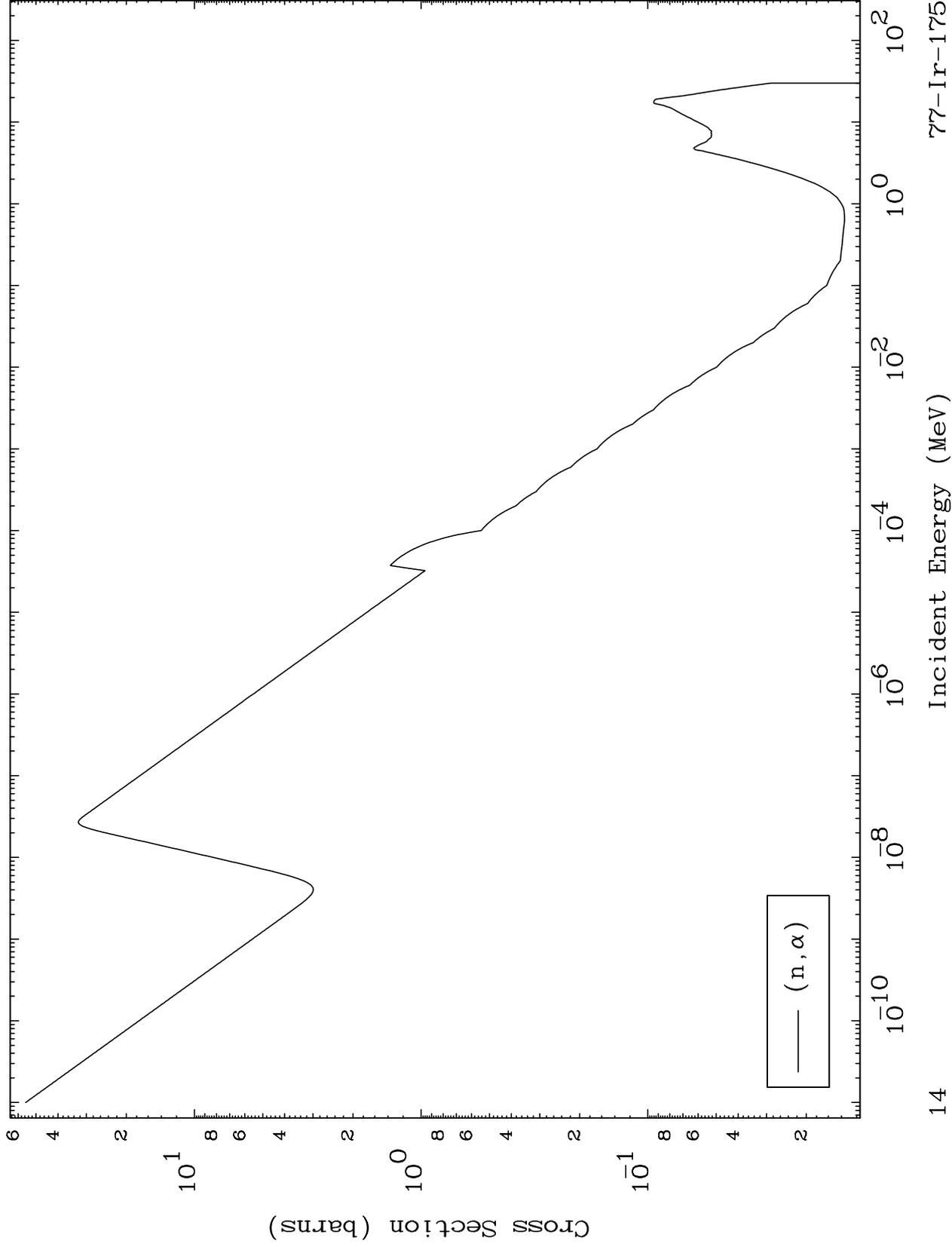
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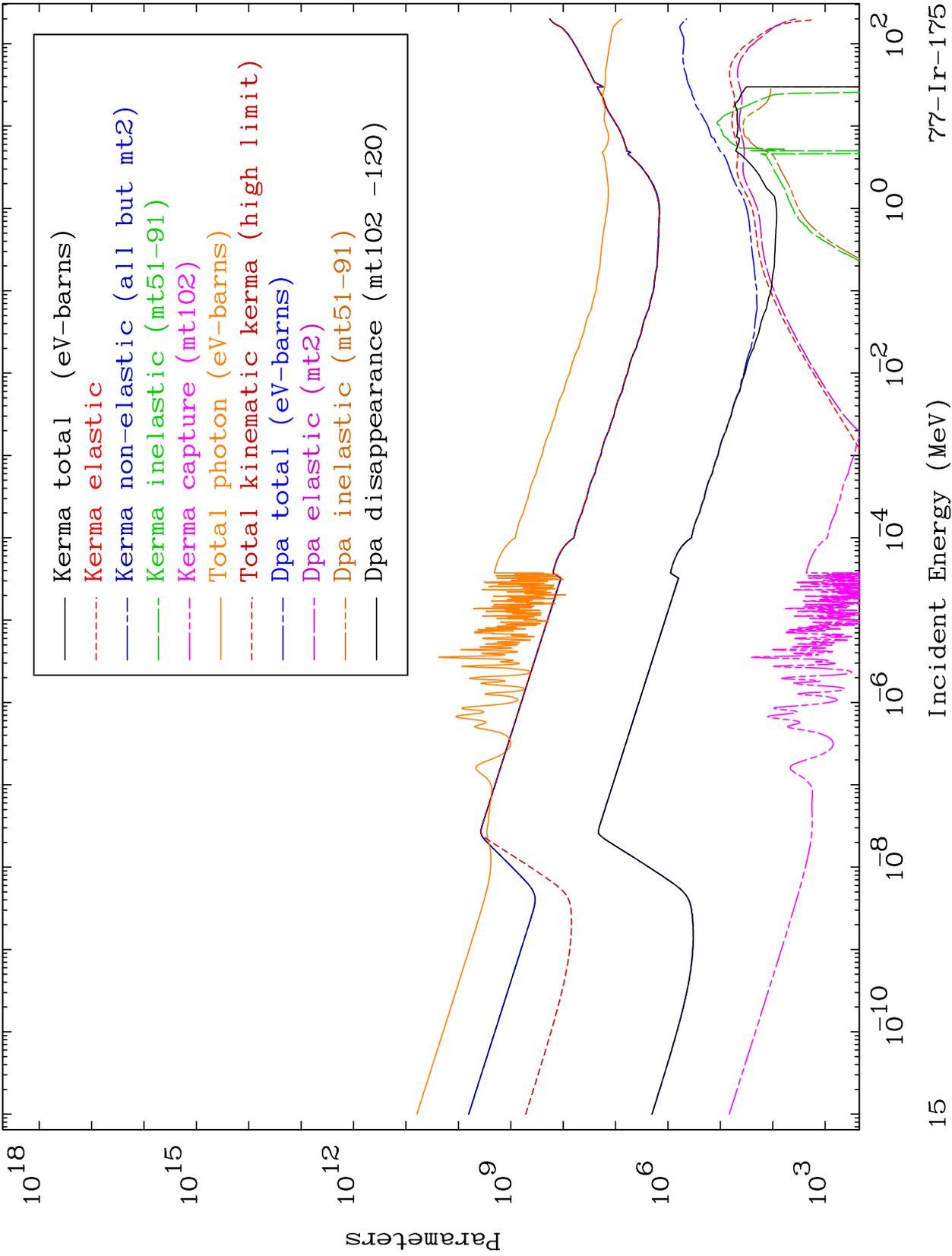


MAT 7677

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-175

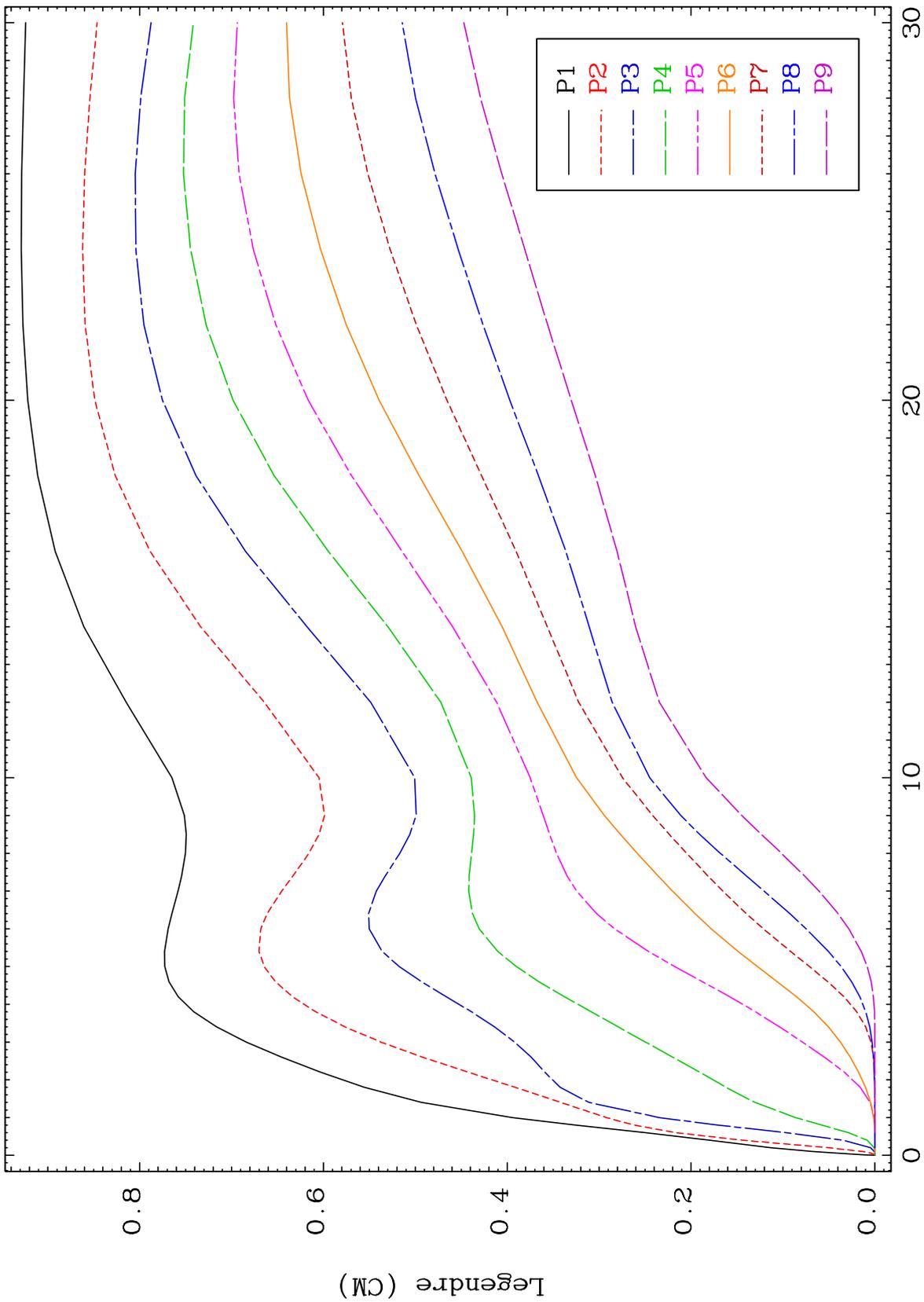




MAT 7677

Elastic Legendre Coefficients

77-Ir-175



16

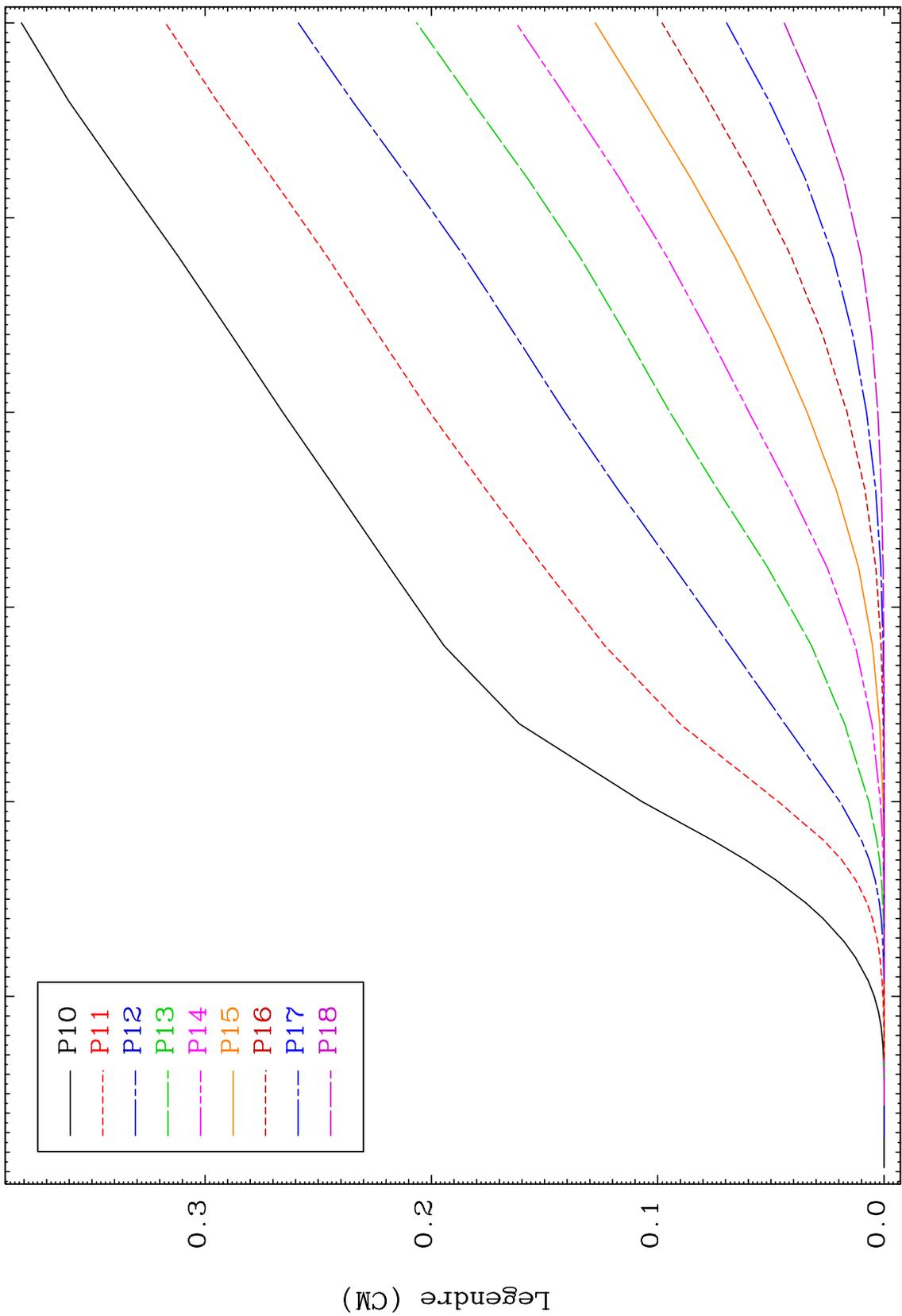
Incident Energy (MeV)

77-Ir-175

MAT 7677

Elastic Legendre Coefficients

⁷⁷Ir-175



17

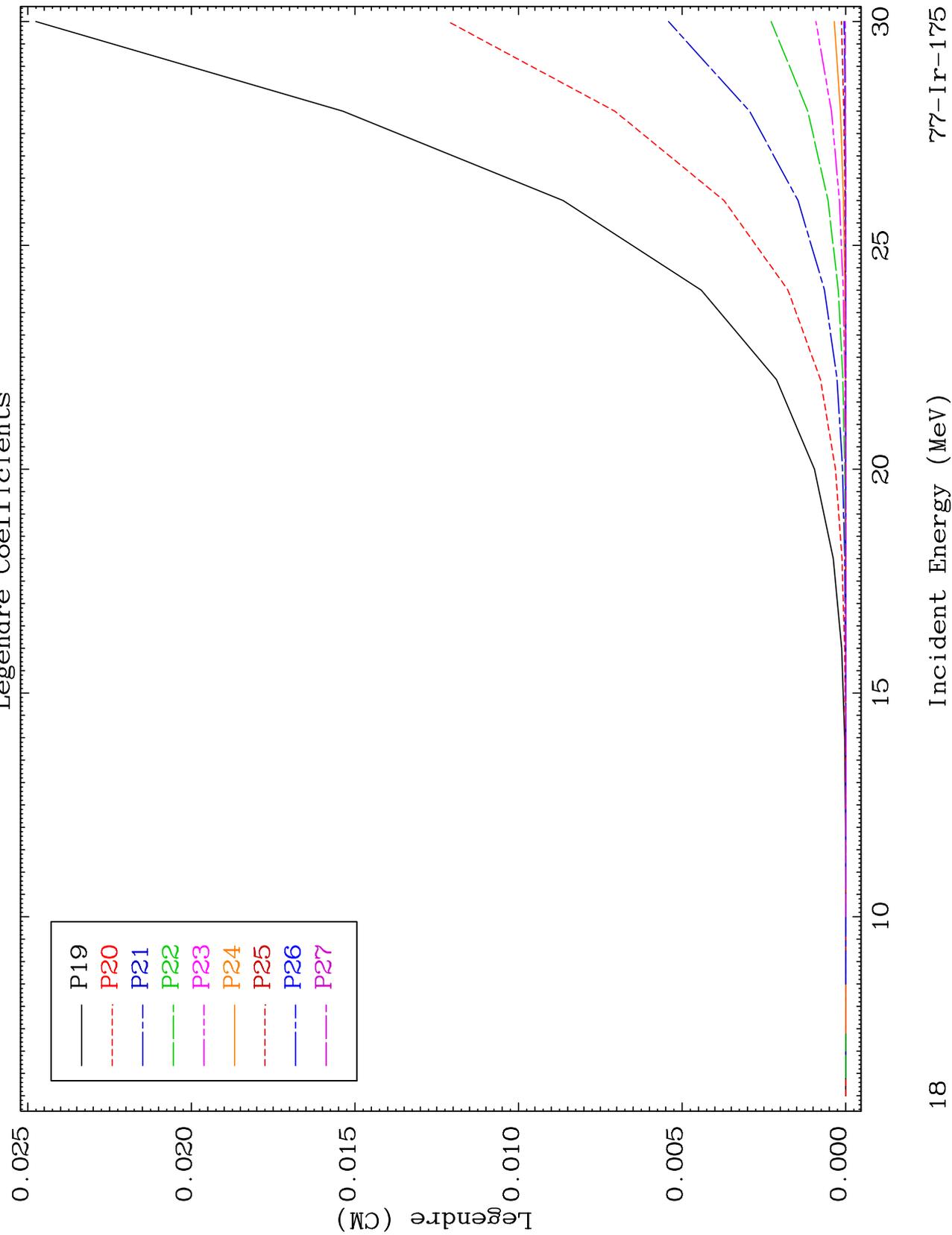
Incident Energy (MeV)

⁷⁷Ir-175

MAT 7677

Elastic Legendre Coefficients

77-Ir-175



18

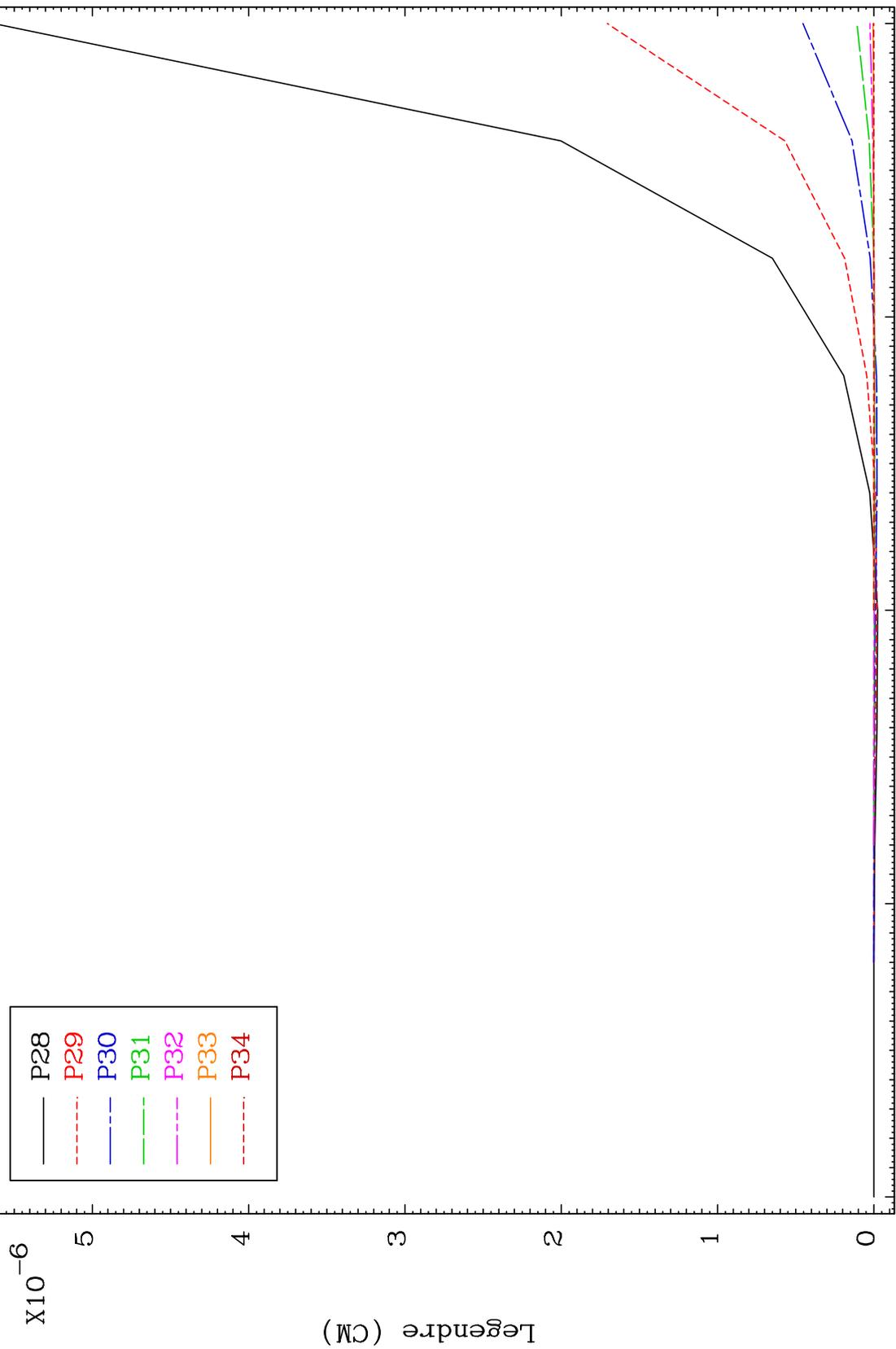
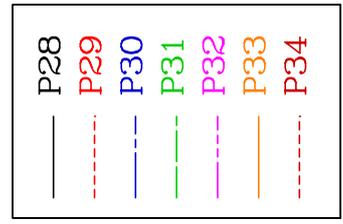
Incident Energy (MeV)

77-Ir-175

MAT 7677

Elastic
Legendre Coefficients

77-Ir-175



10

15

20

25

30

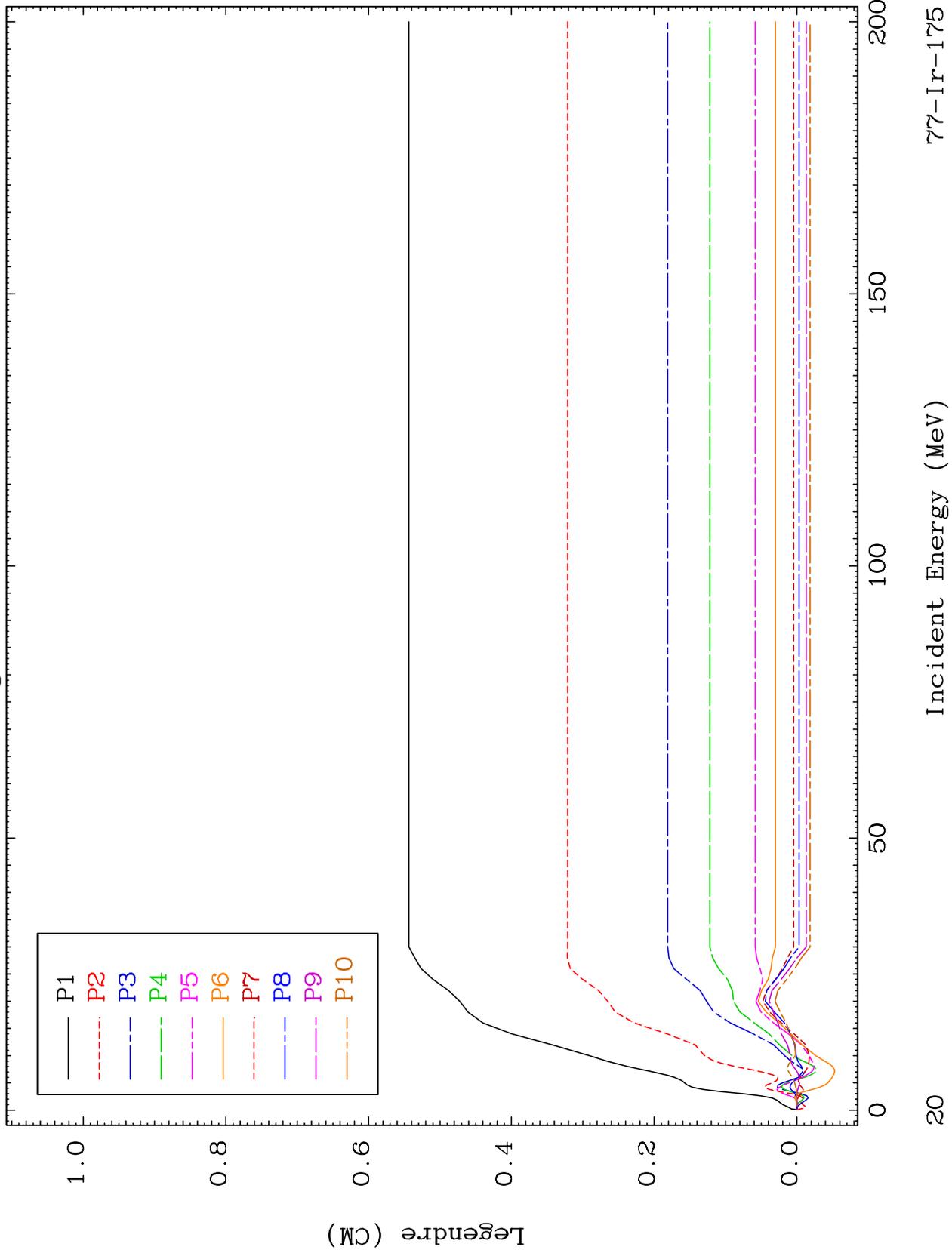
Incident Energy (MeV)

77-Ir-175

MAT 7677

49.00 keV (n,n') Level
Legendre Coefficients

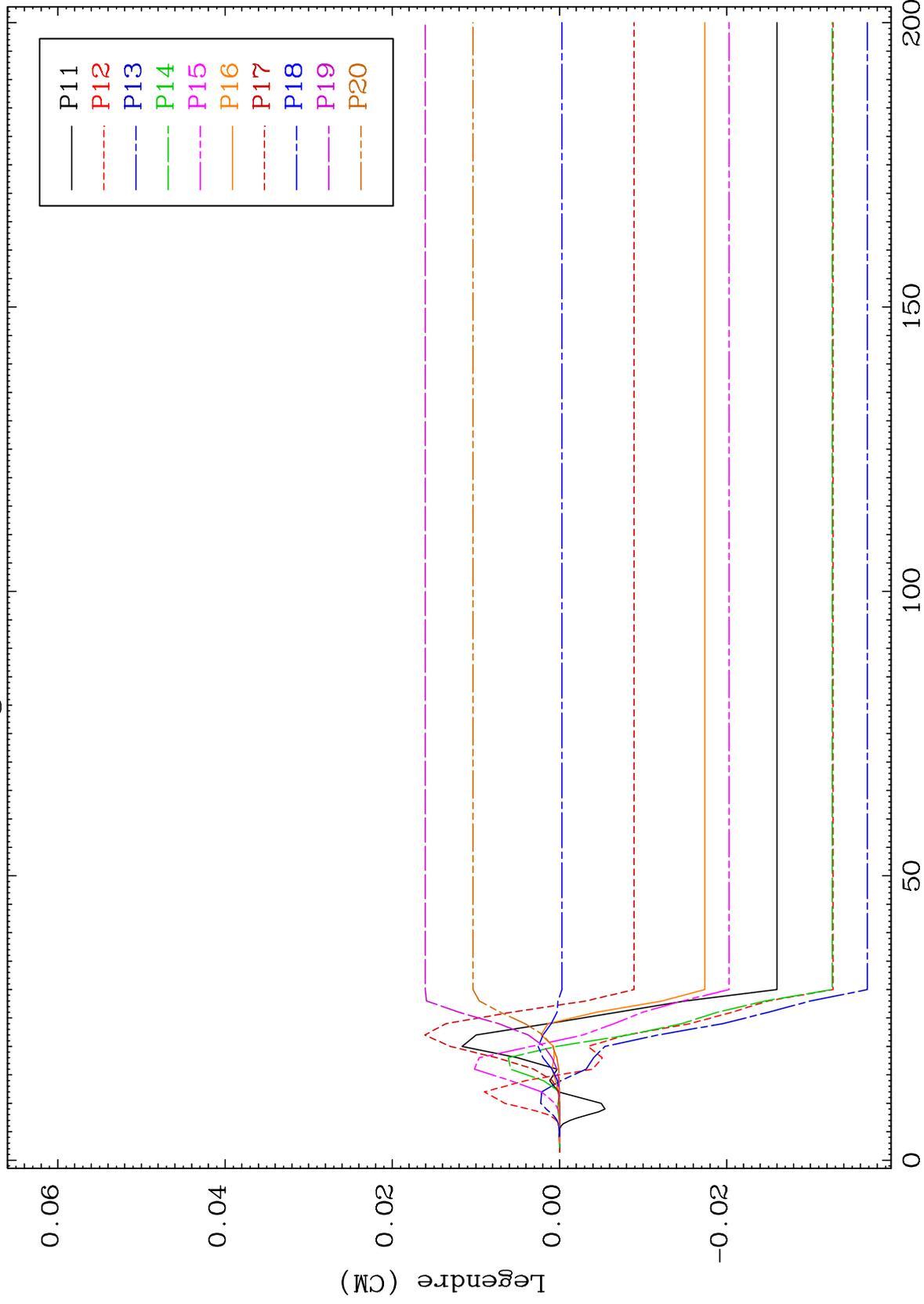
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MAT 7677

49.00 keV (n,n') Level
Legendre Coefficients

77-Ir-175



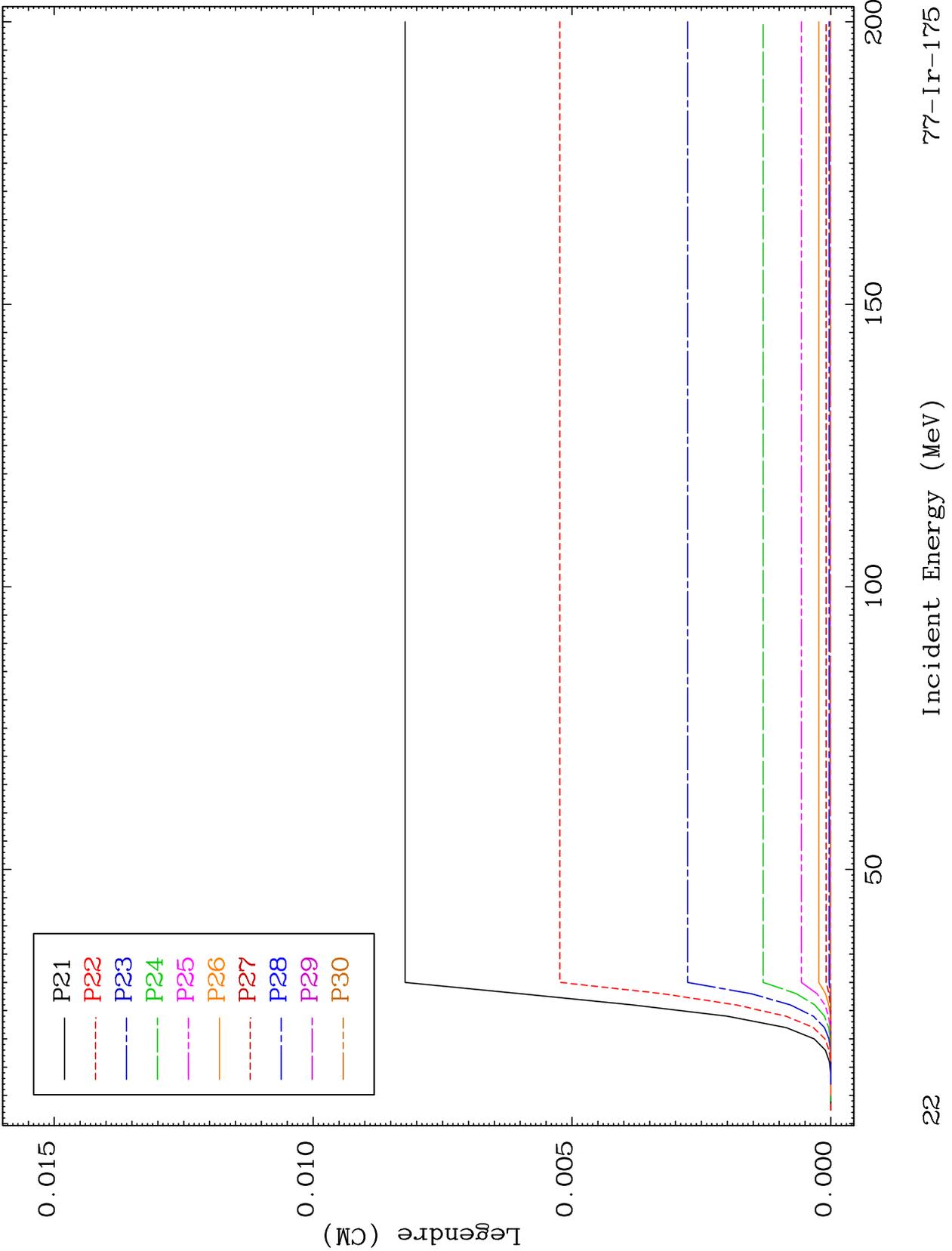
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77-Ir-175

MAT 7677

49.00 keV (n,n') Level
Legendre Coefficients

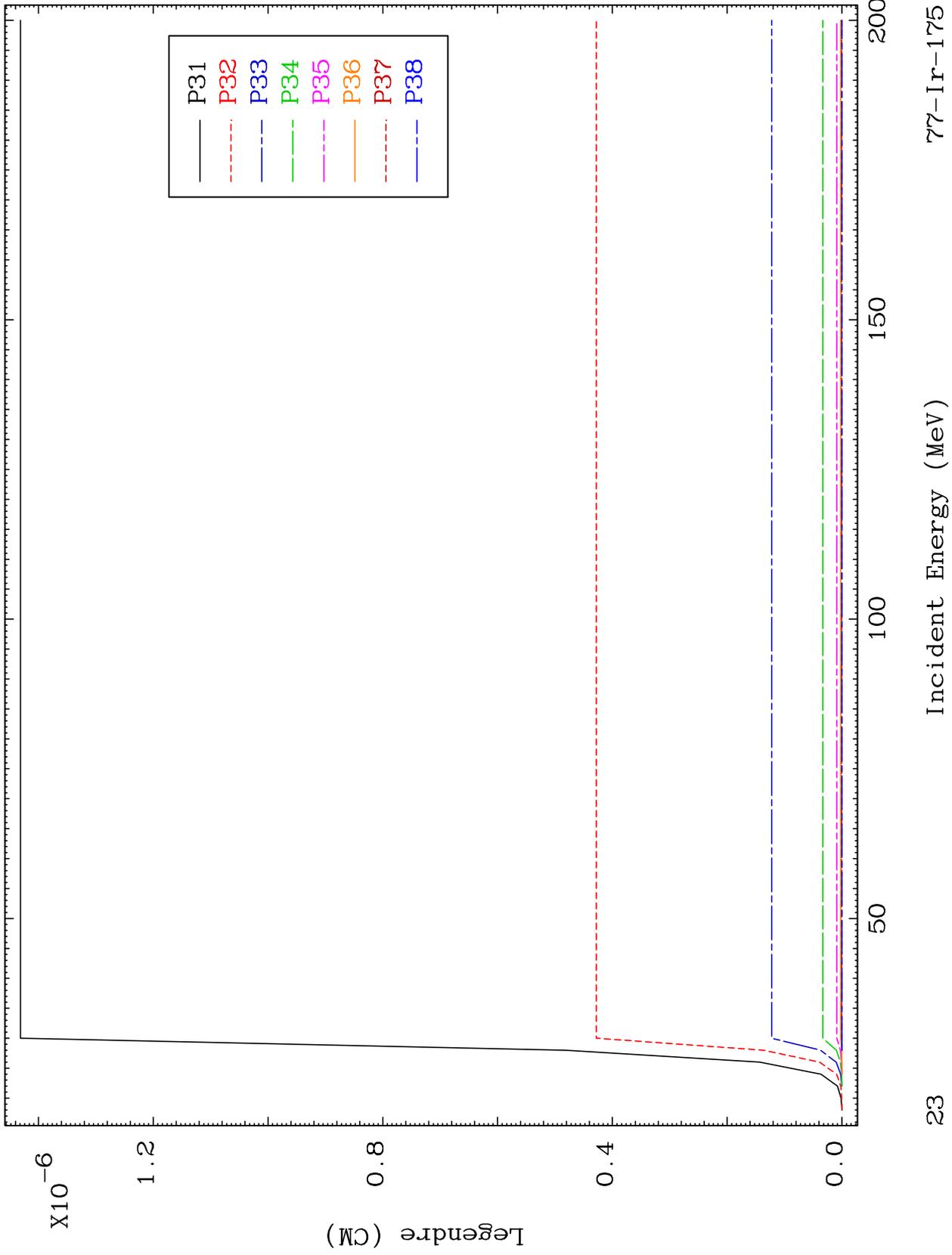
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MAT 7677

49.00 keV (n,n') Level
Legendre Coefficients

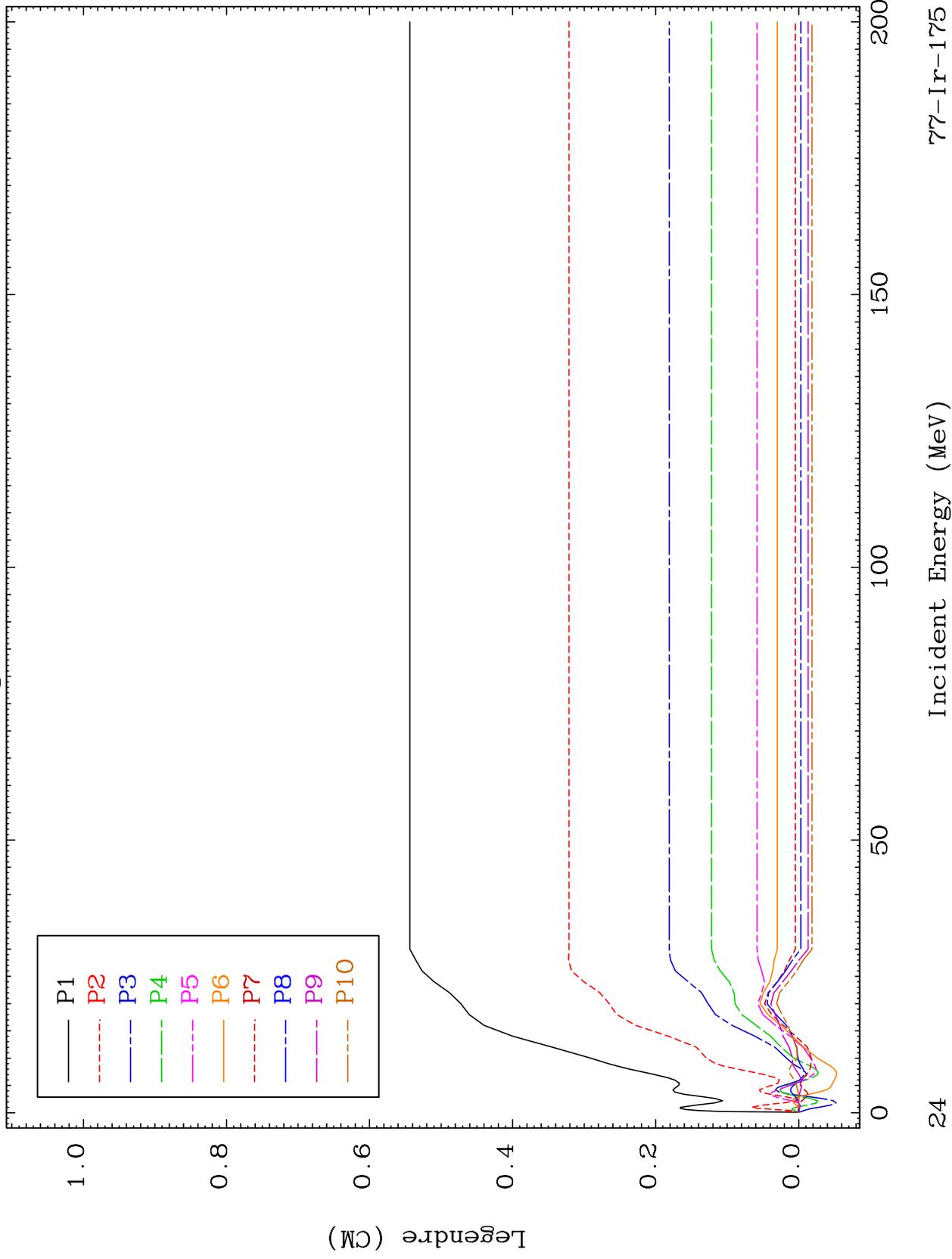
77-Ir-175



MAT 7677

53.00 keV (n,n') Level
Legendre Coefficients

77-Ir-175



24

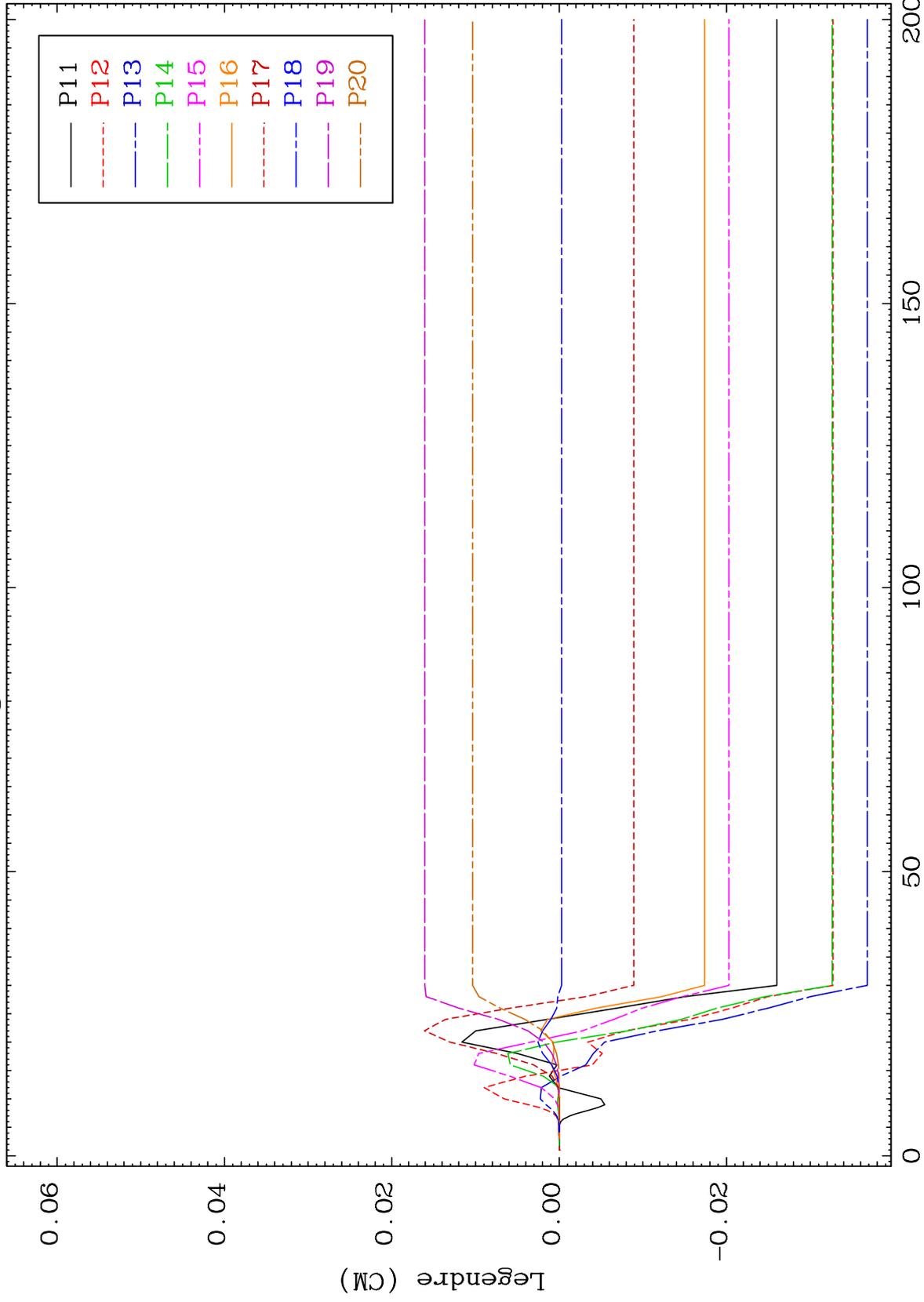
Incident Energy (MeV)

77-Ir-175

MAT 7677

53.00 keV (n,n') Level
Legendre Coefficients

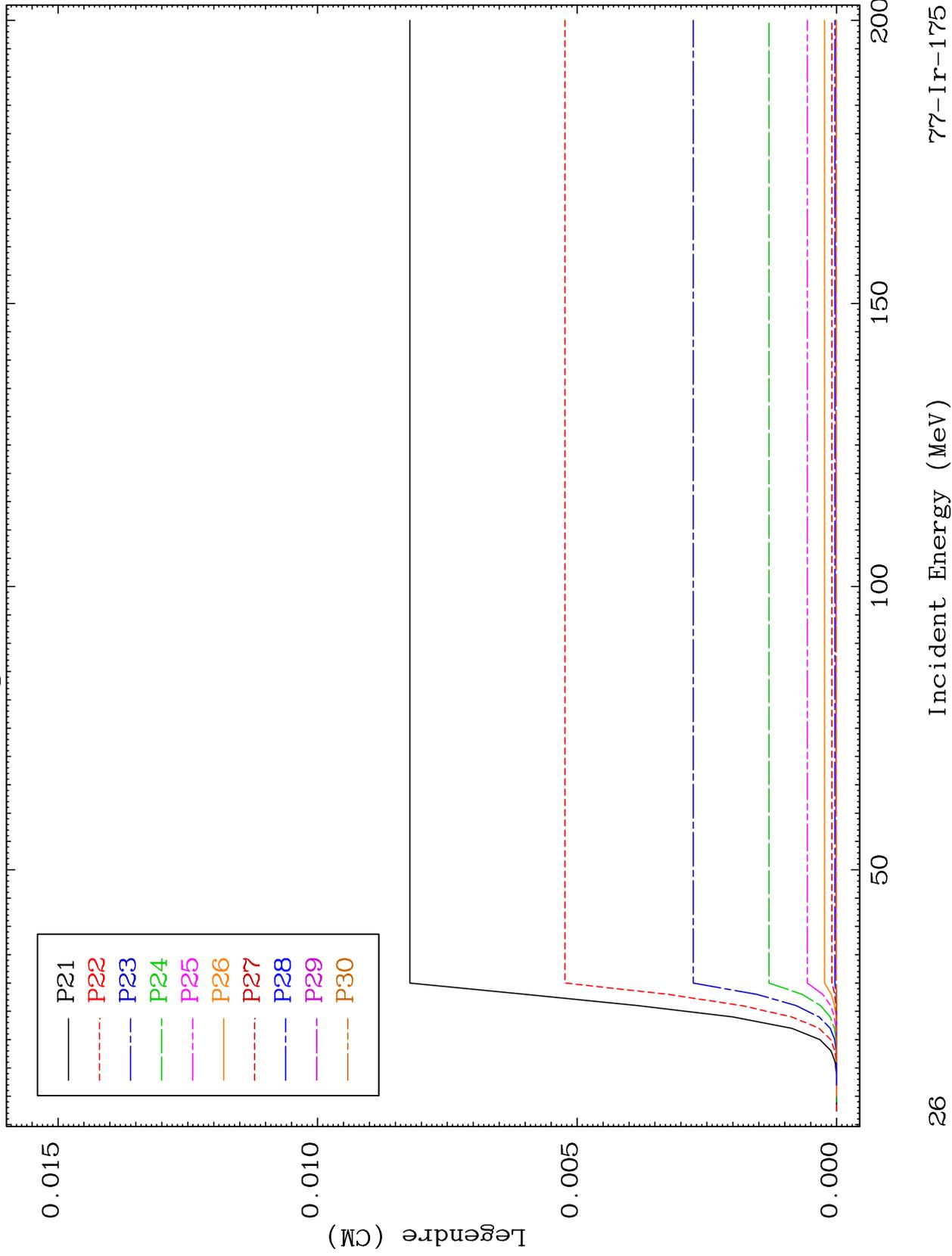
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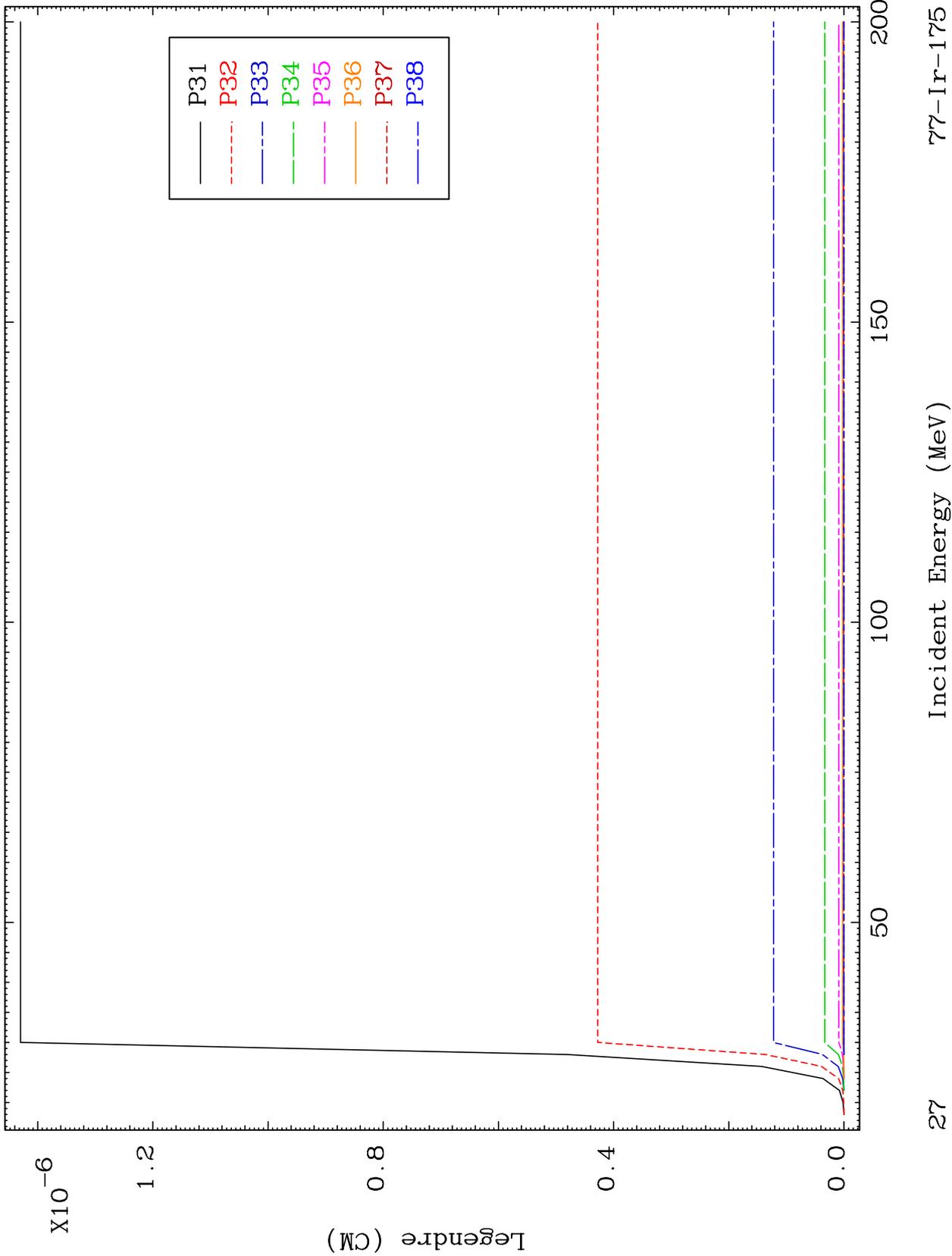


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Incident Energy (MeV)

77-Ir-175

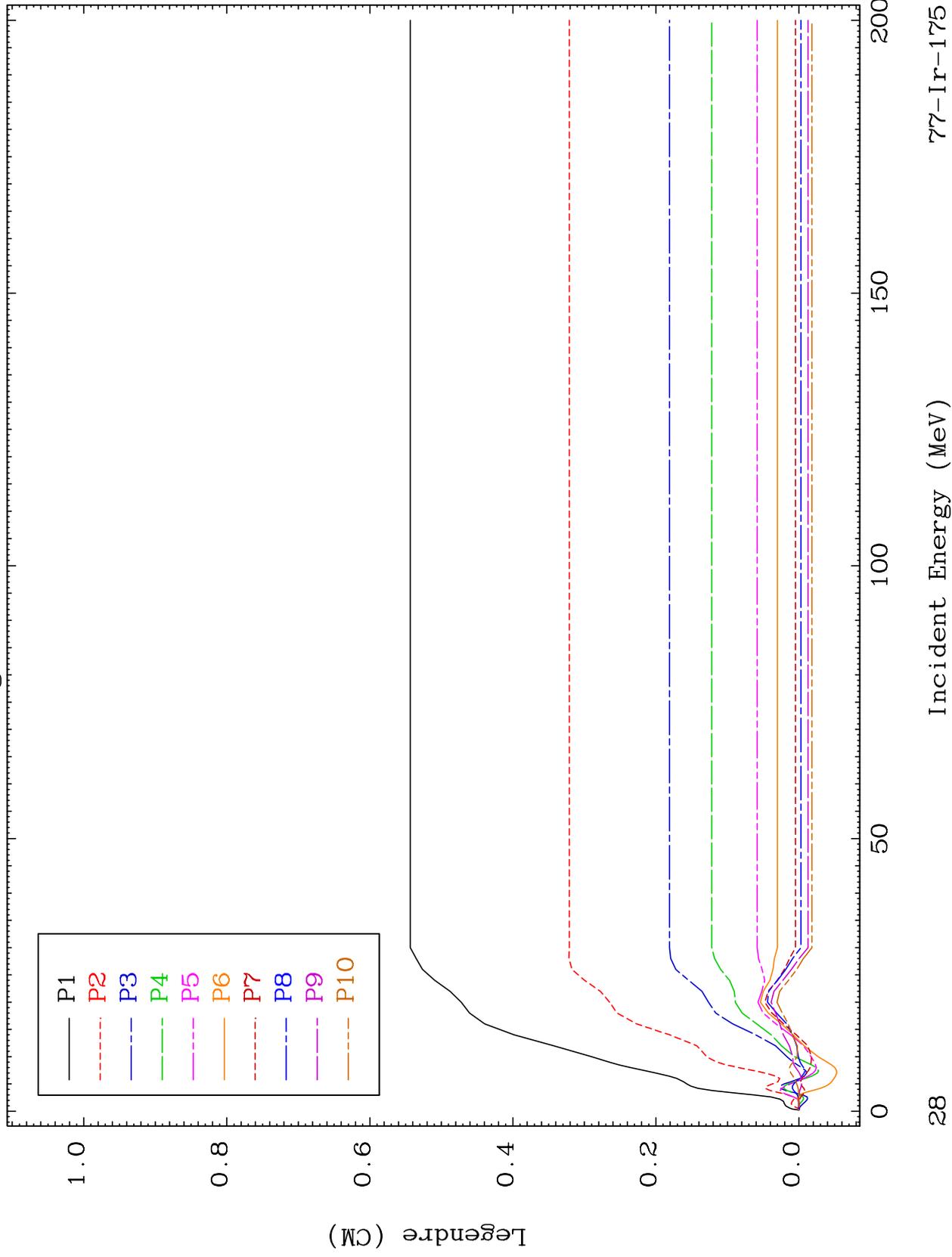




MAT 7677

132.0 keV (n, n') Level
Legendre Coefficients

77-Ir-175

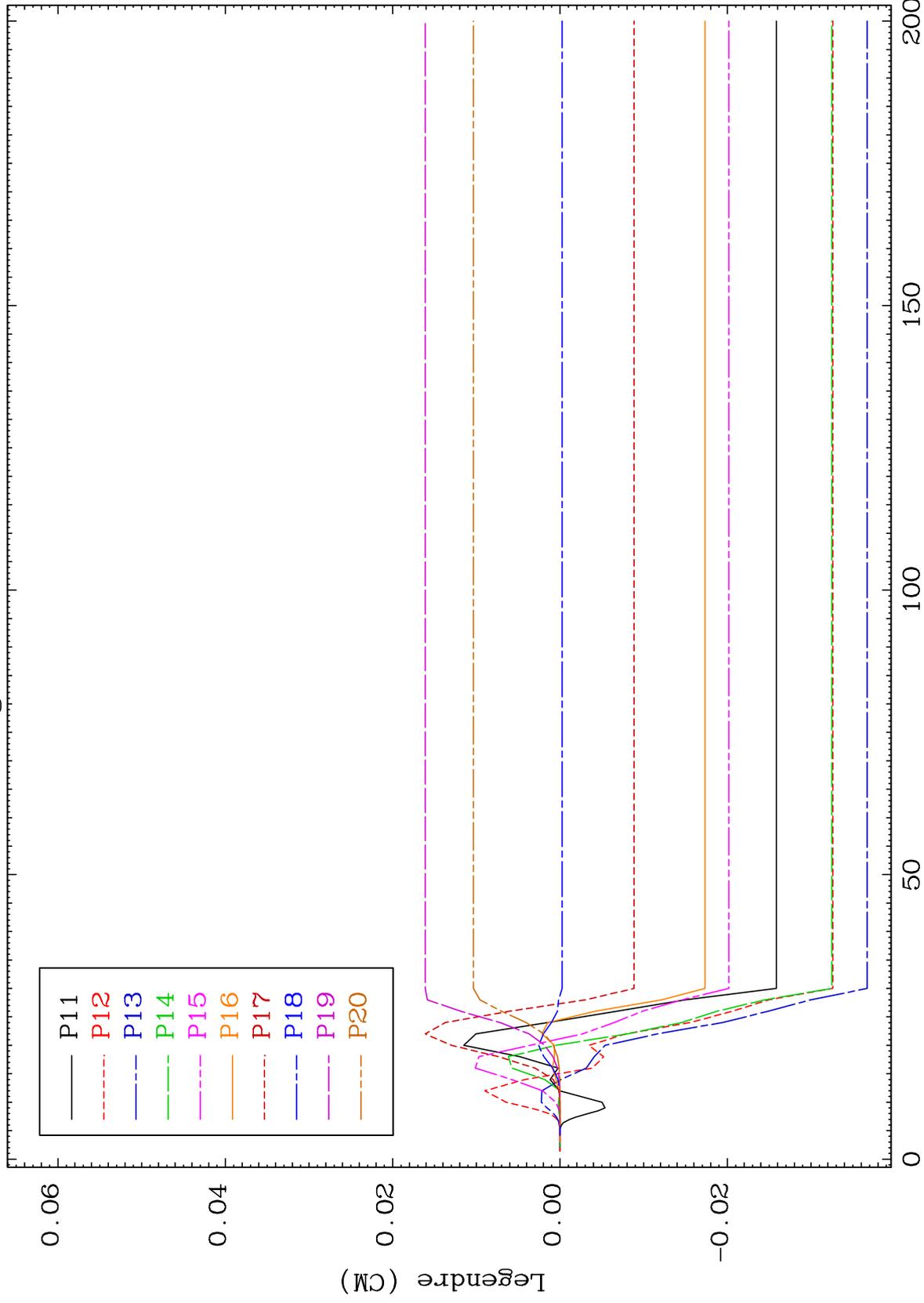


28

MAT 76777

132.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



29

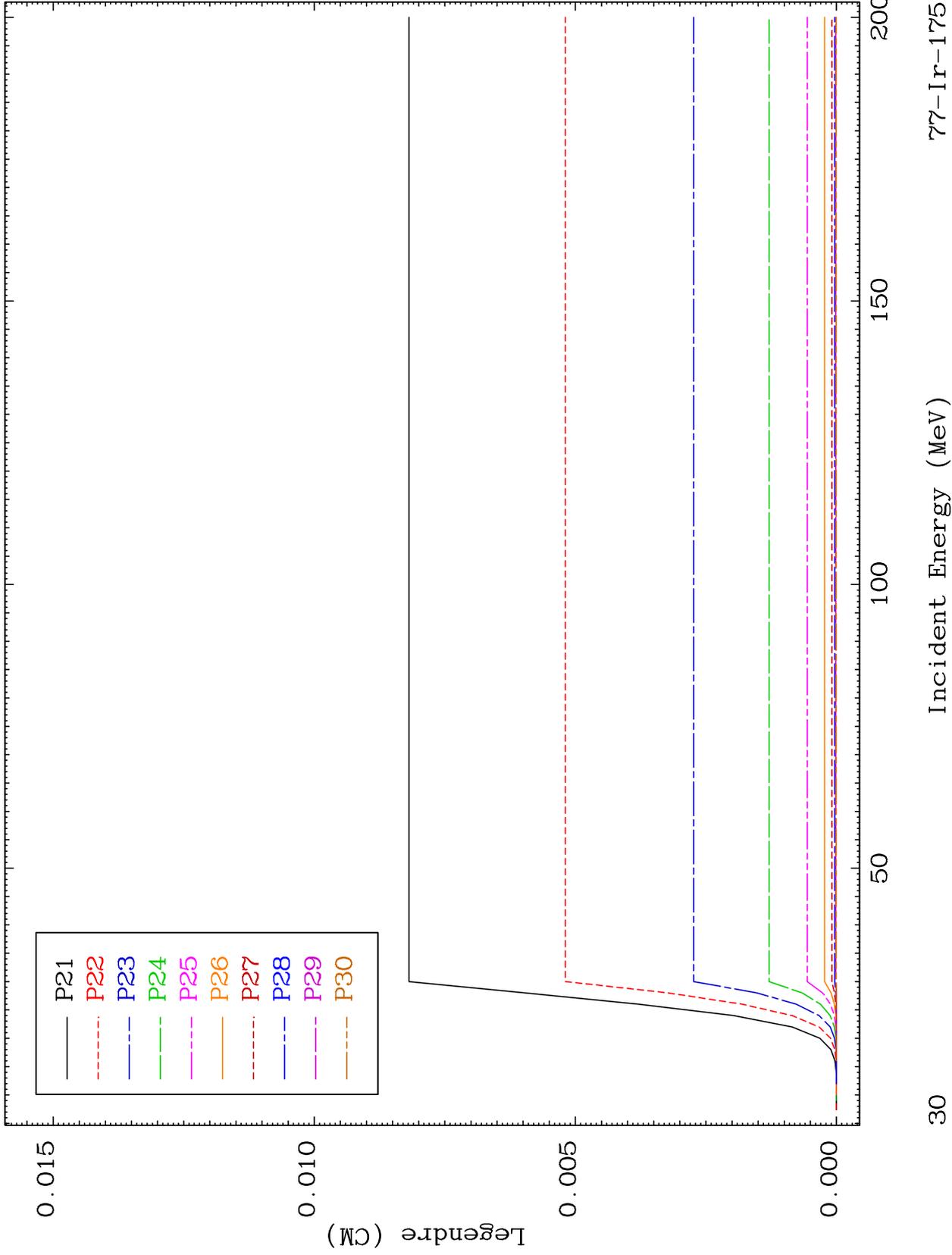
Incident Energy (MeV)

77-Ir-175

MAT 7677

132.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



30

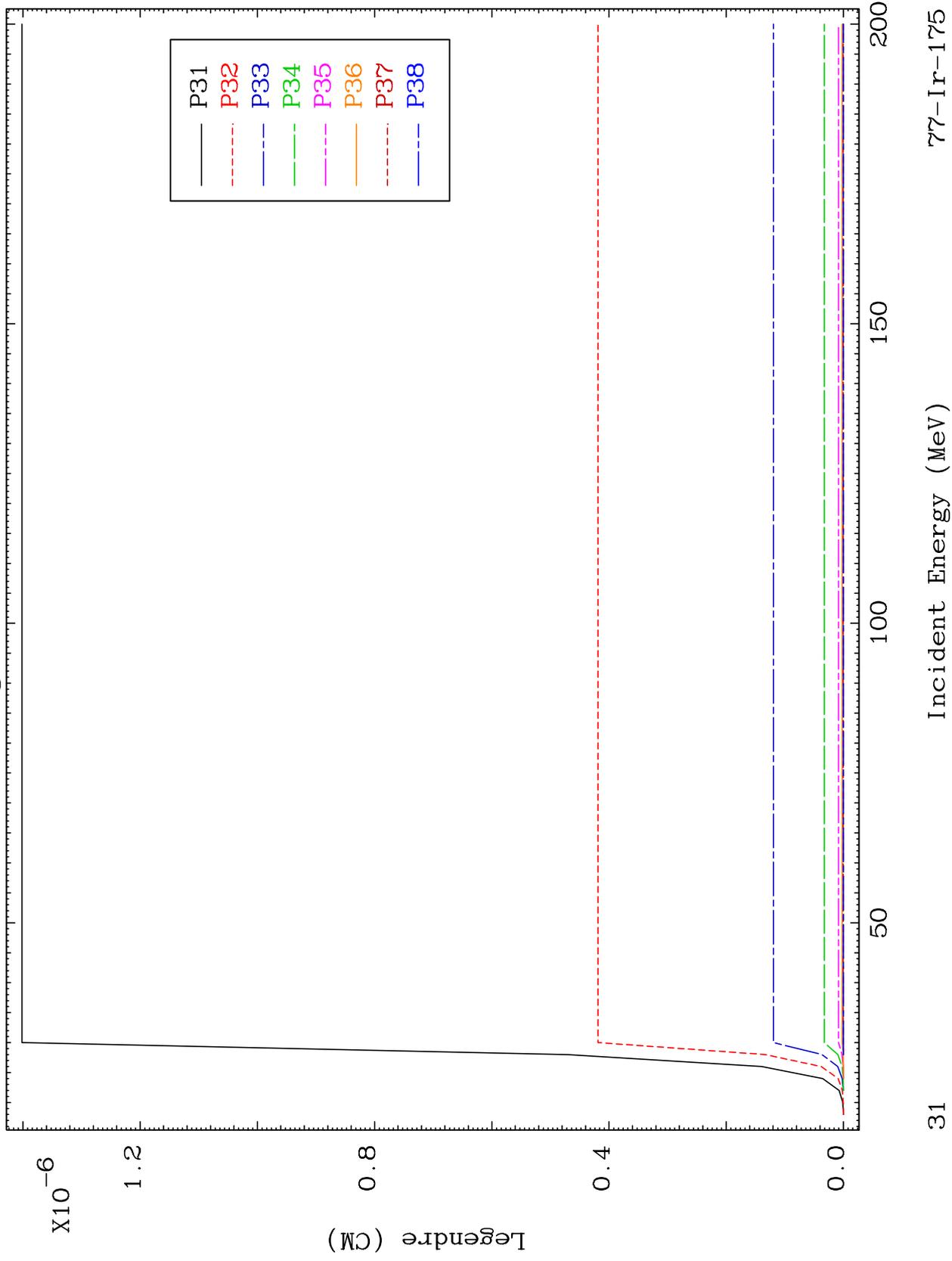
Incident Energy (MeV)

77-Ir-175

MAT 7677

132.0 keV (n,n') Level
Legendre Coefficients

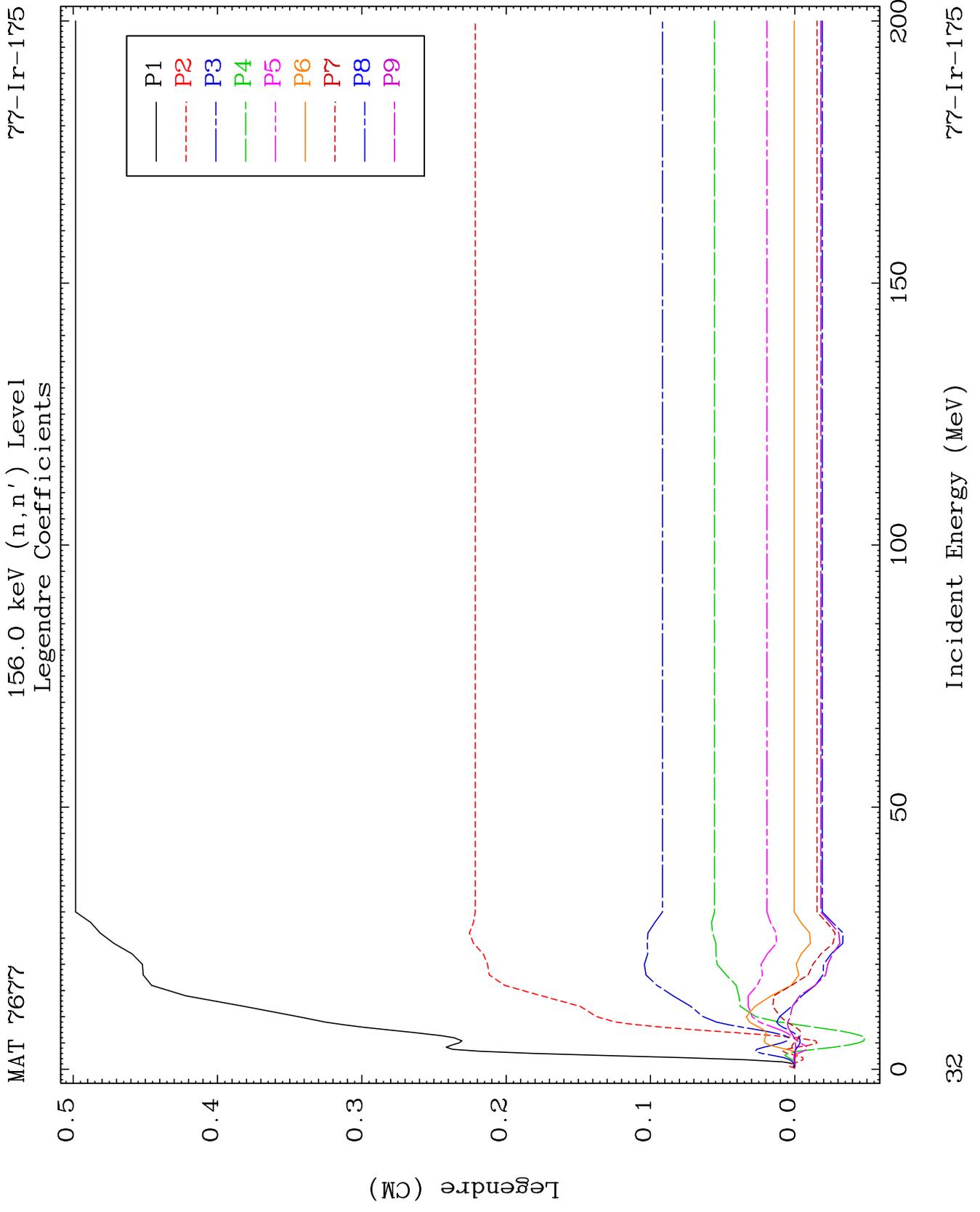
77-Ir-175



31

Incident Energy (MeV)

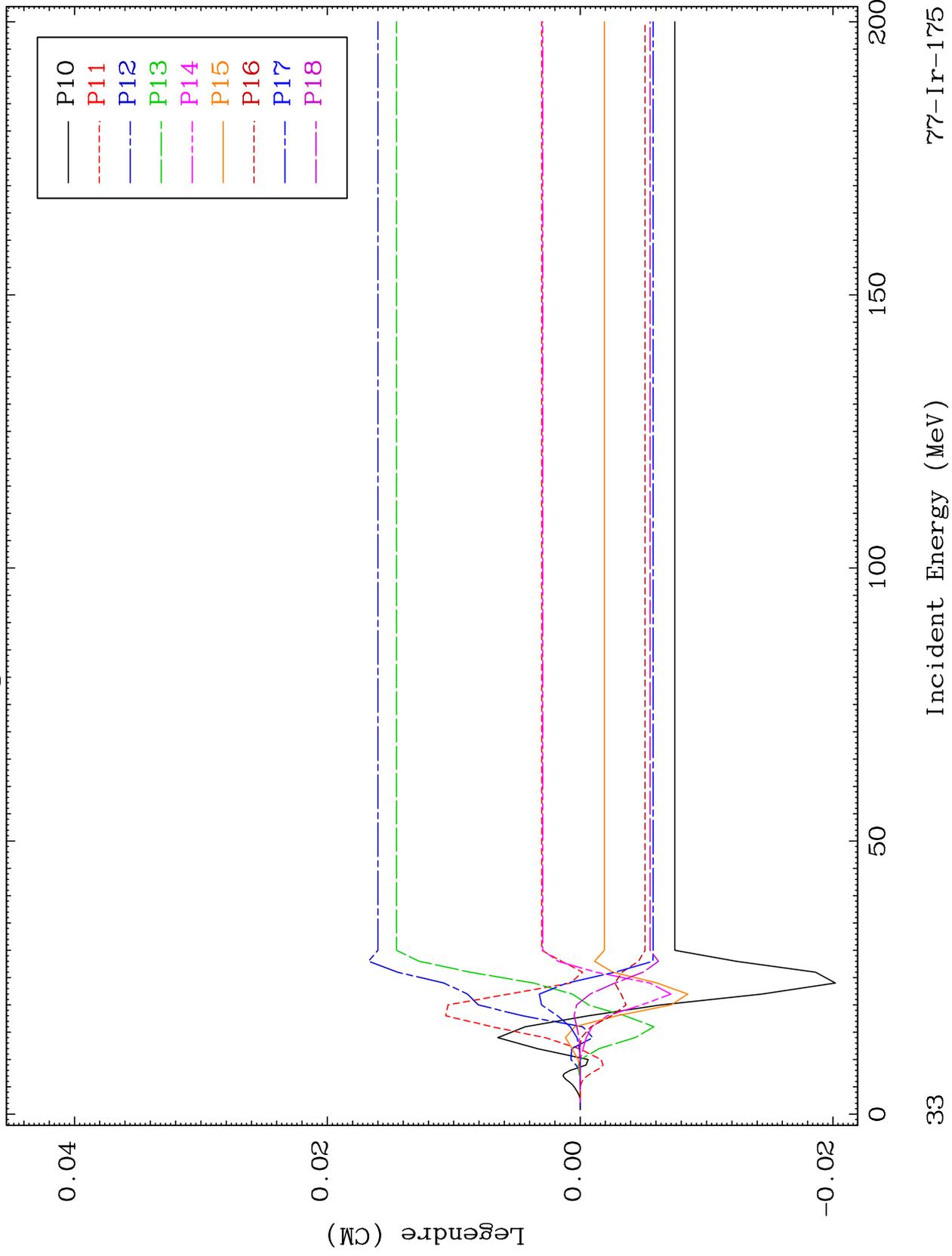
77-Ir-175



MAT 7677

156.0 keV (n,n') Level
Legendre Coefficients

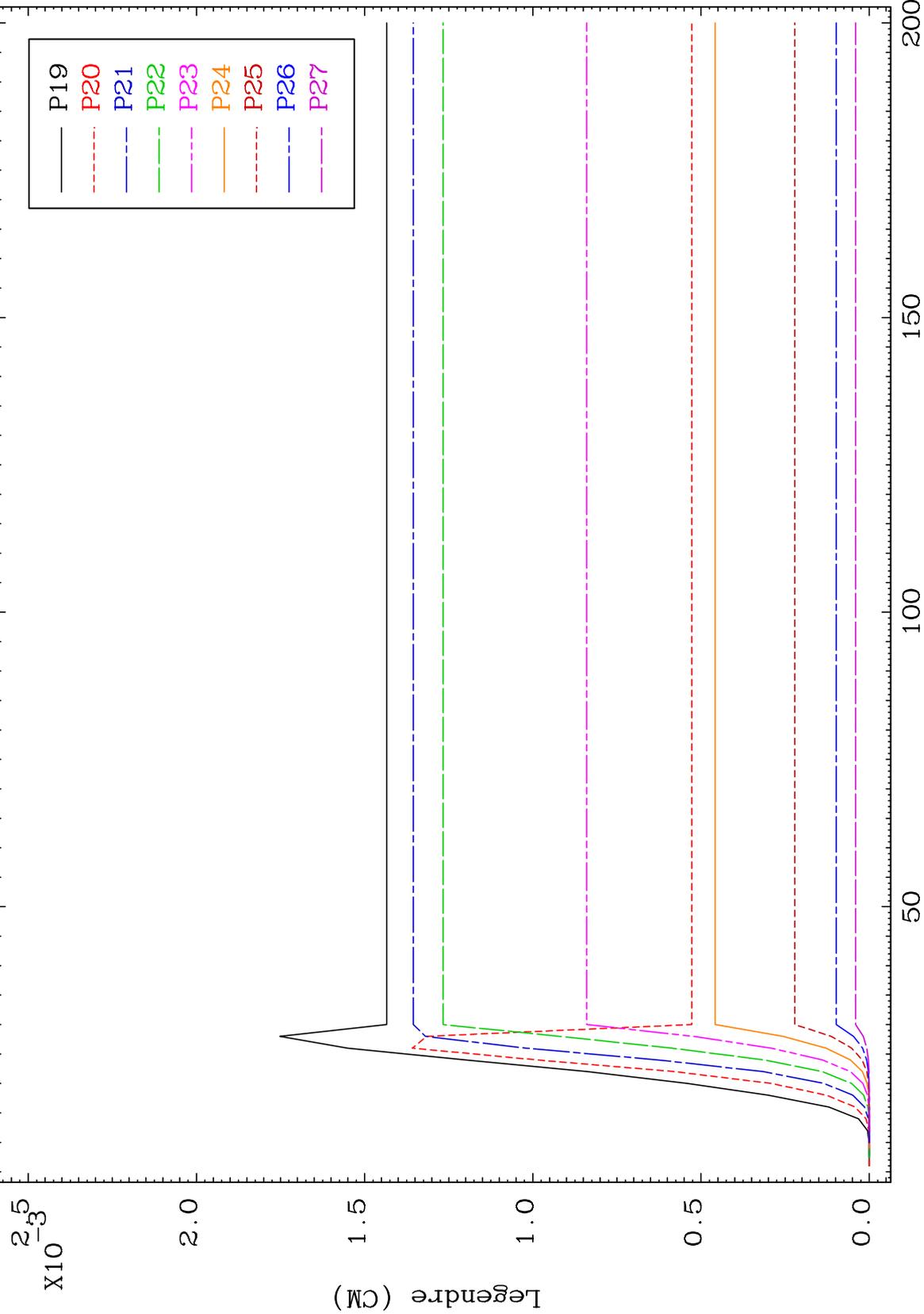
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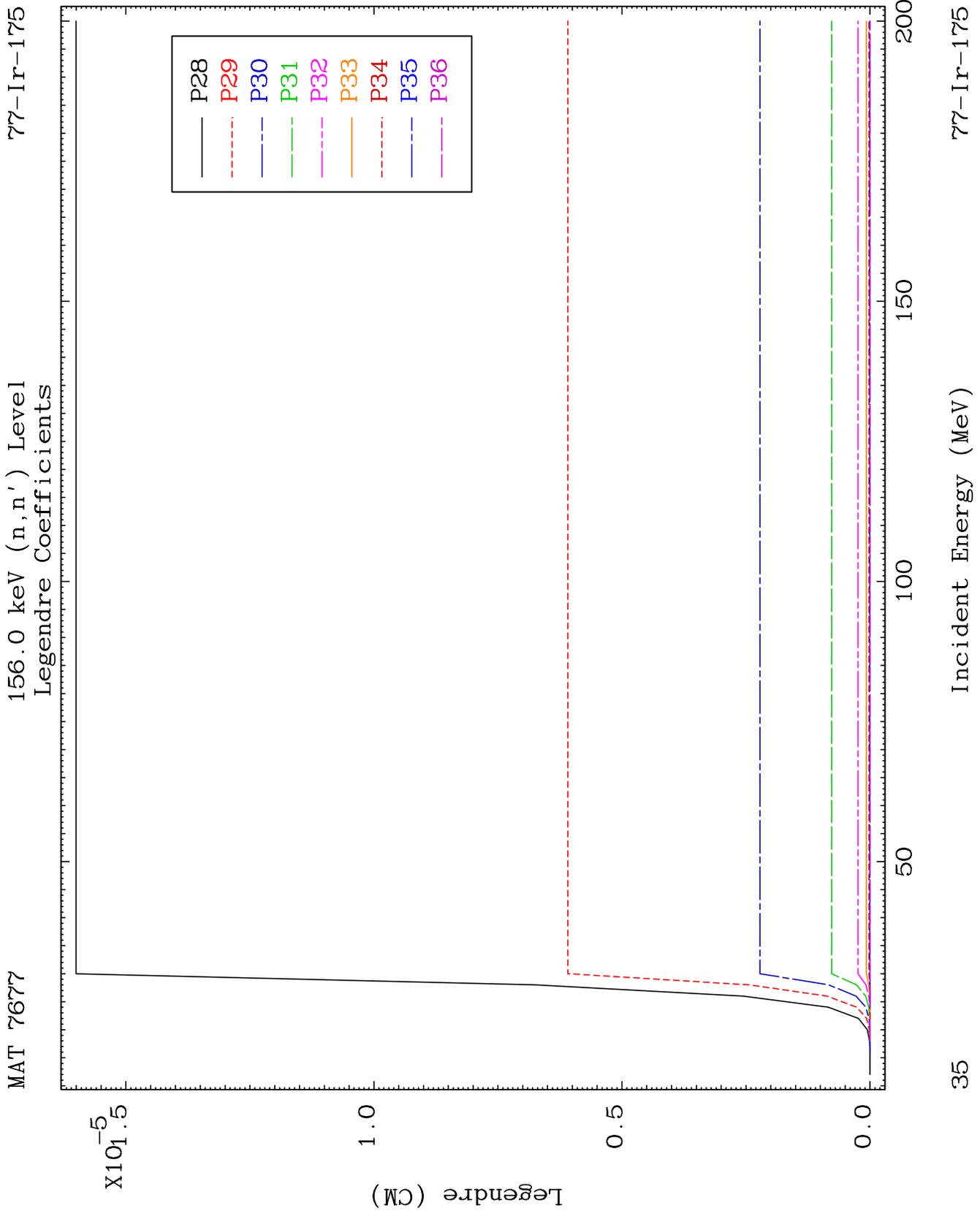


77-Ir-175

Incident Energy (MeV)

33

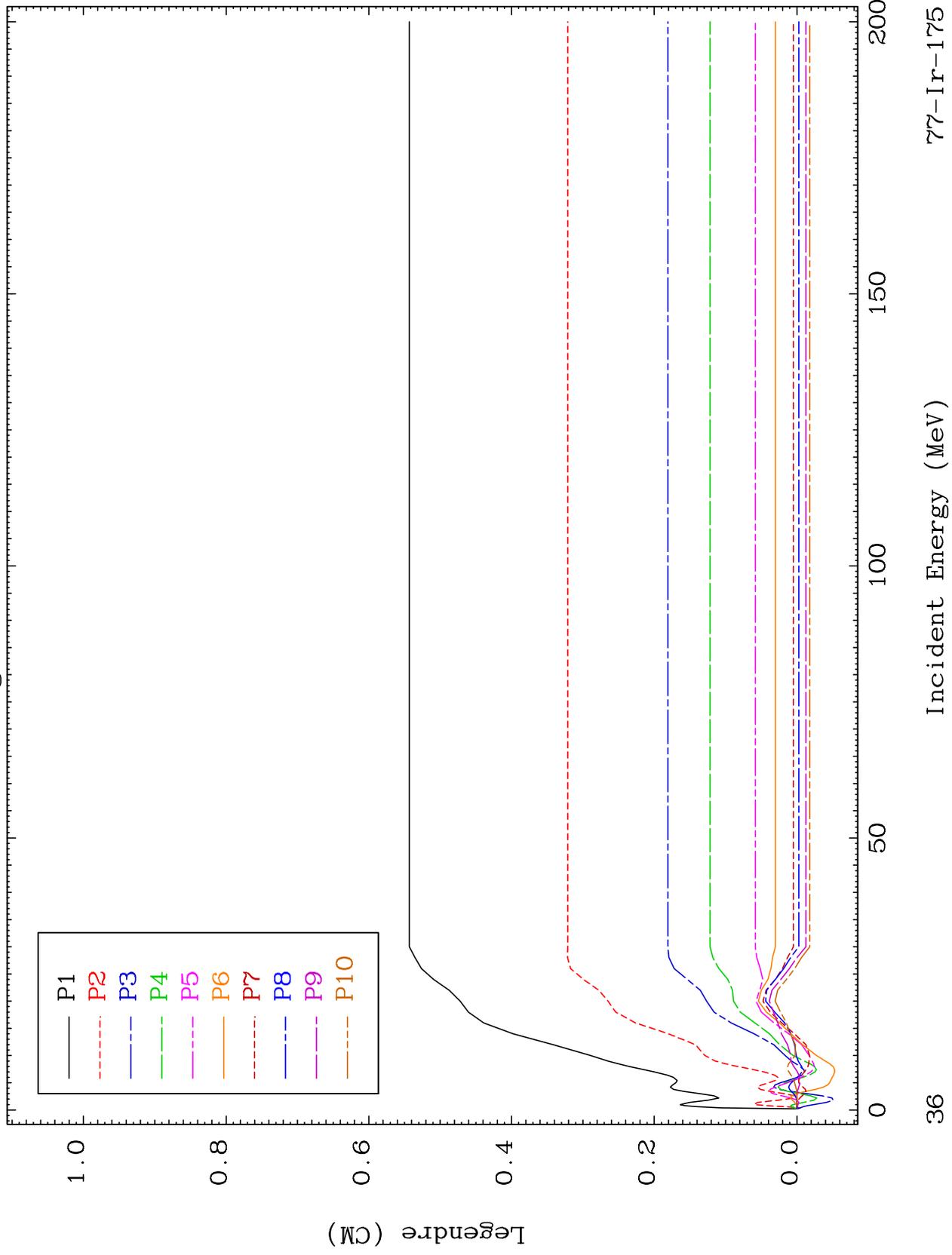




MAT 7677

196.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



36

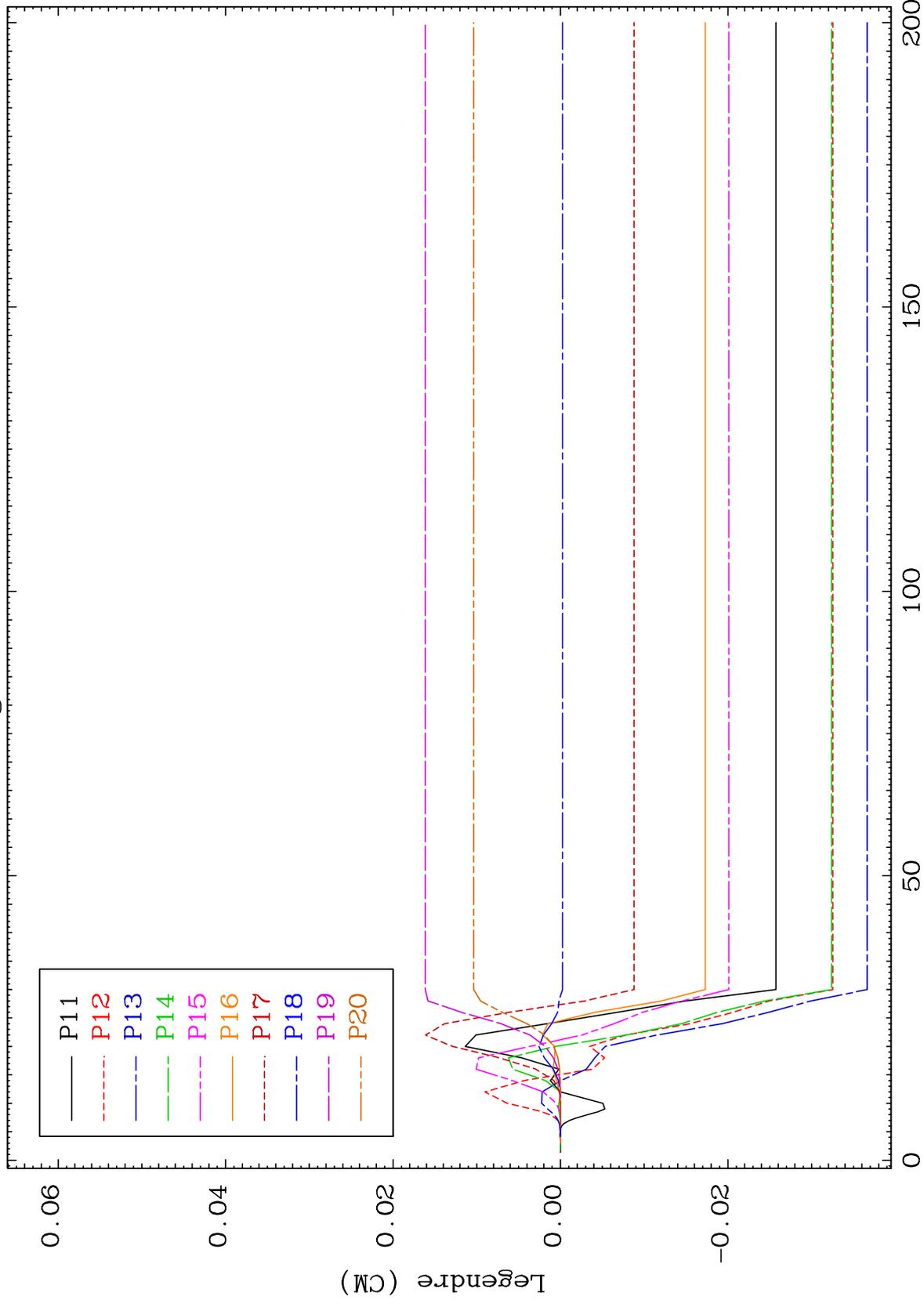
Incident Energy (MeV)

77-Ir-175

MAT 76777

196.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



37

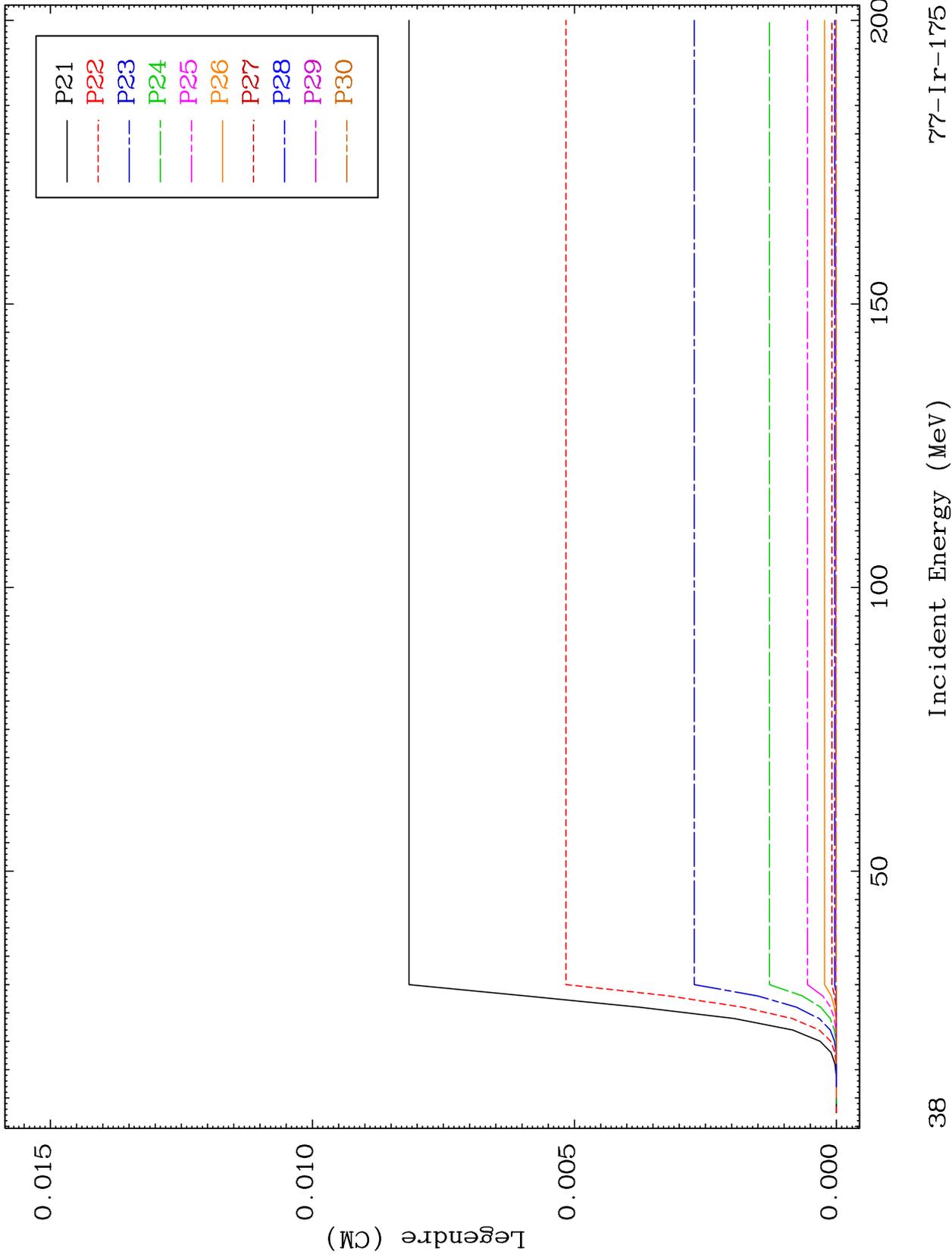
Incident Energy (MeV)

77-Ir-175

MAT 7677

196.0 keV (n,n') Level
Legendre Coefficients

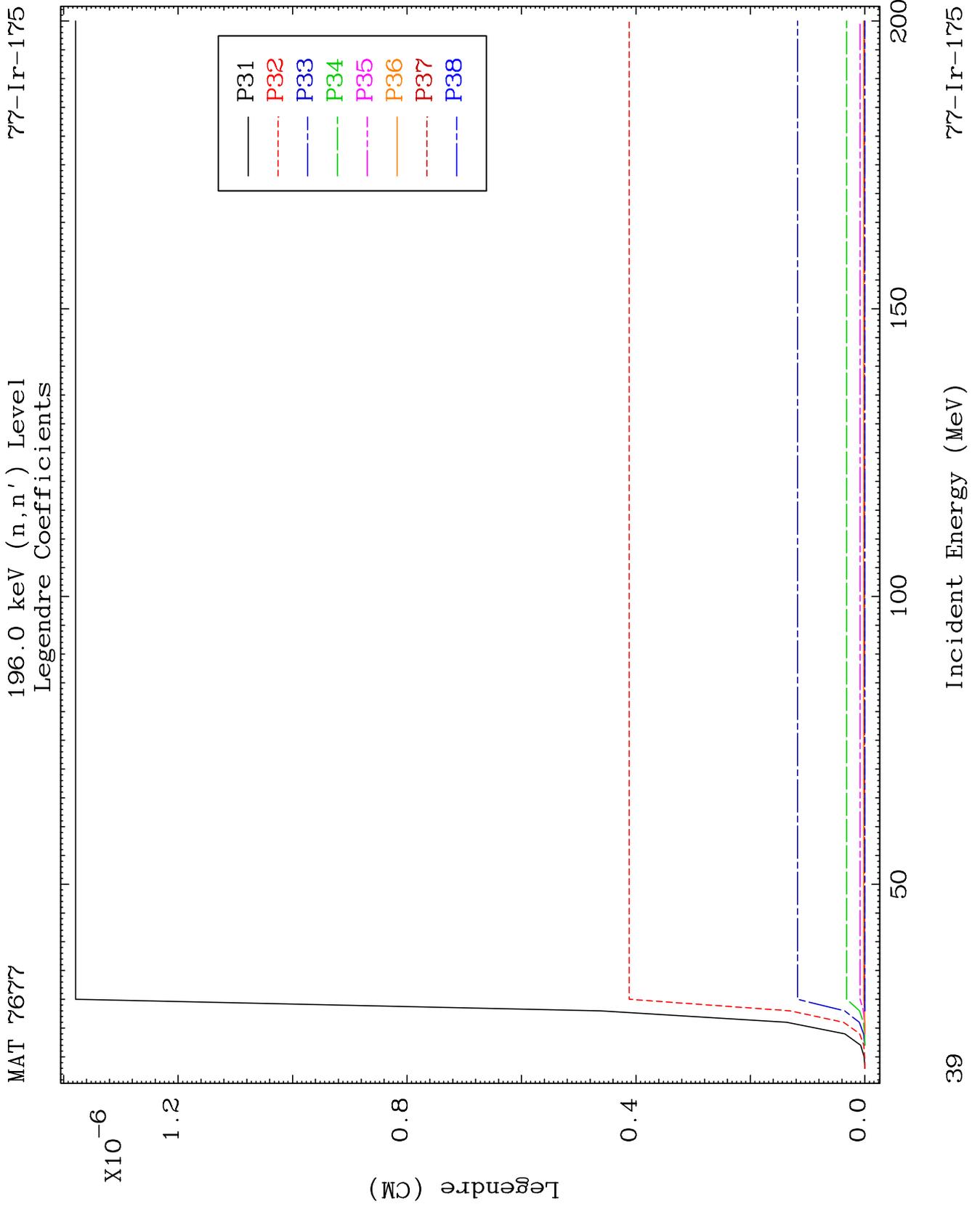
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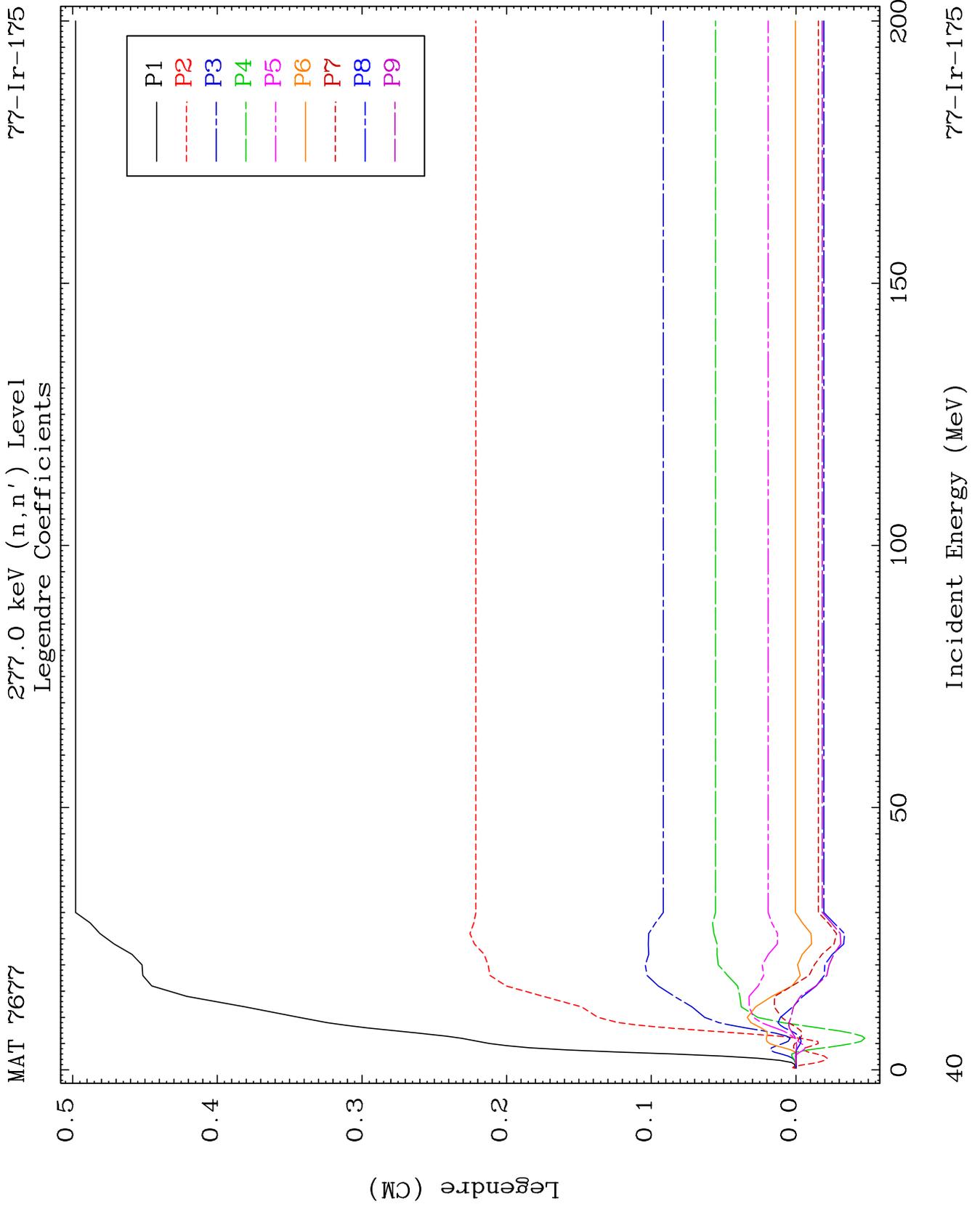


38

Incident Energy (MeV)

77-Ir-175

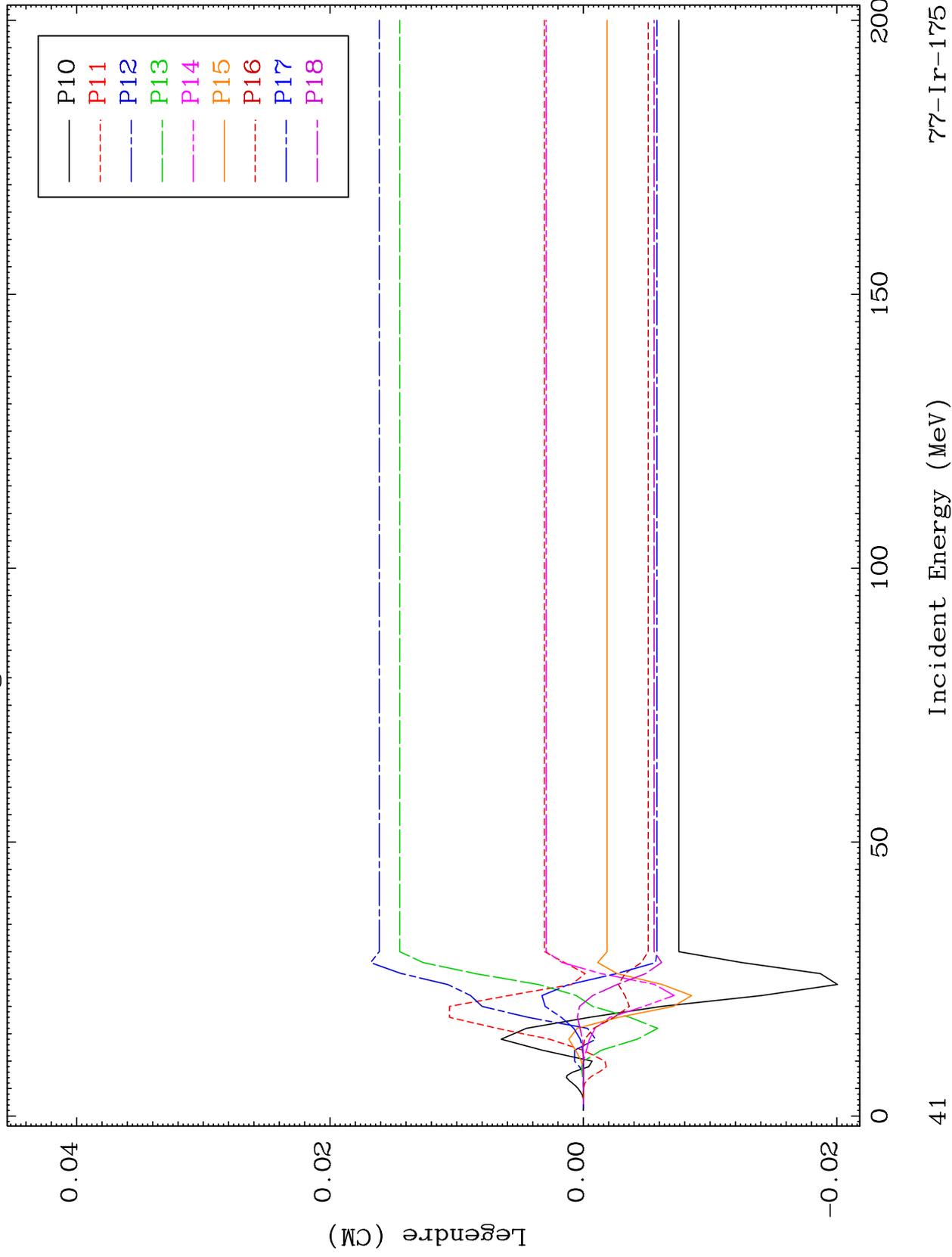




MAT 7677

277.0 keV (n,n') Level
Legendre Coefficients

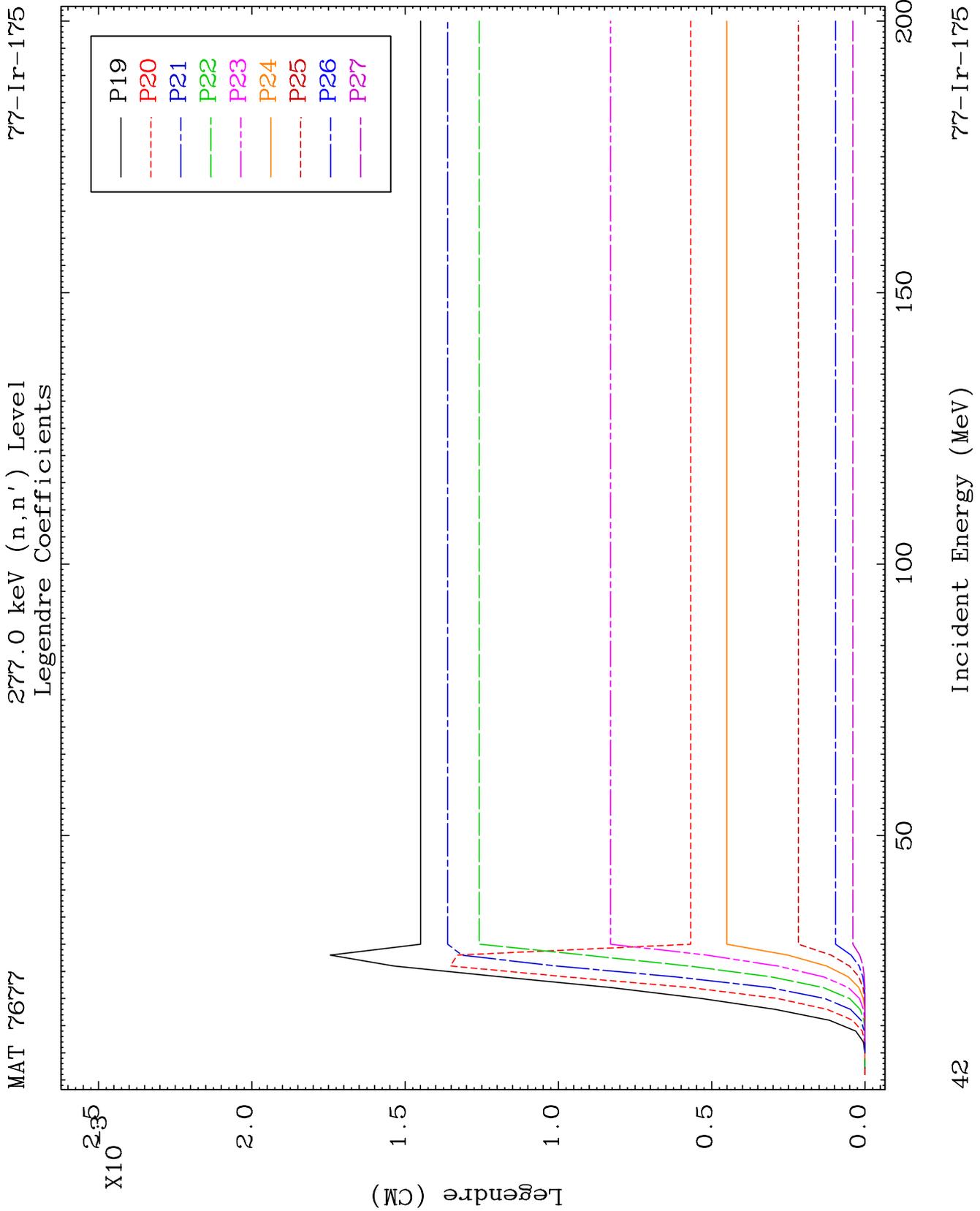
77-Ir-175



77-Ir-175

Incident Energy (MeV)

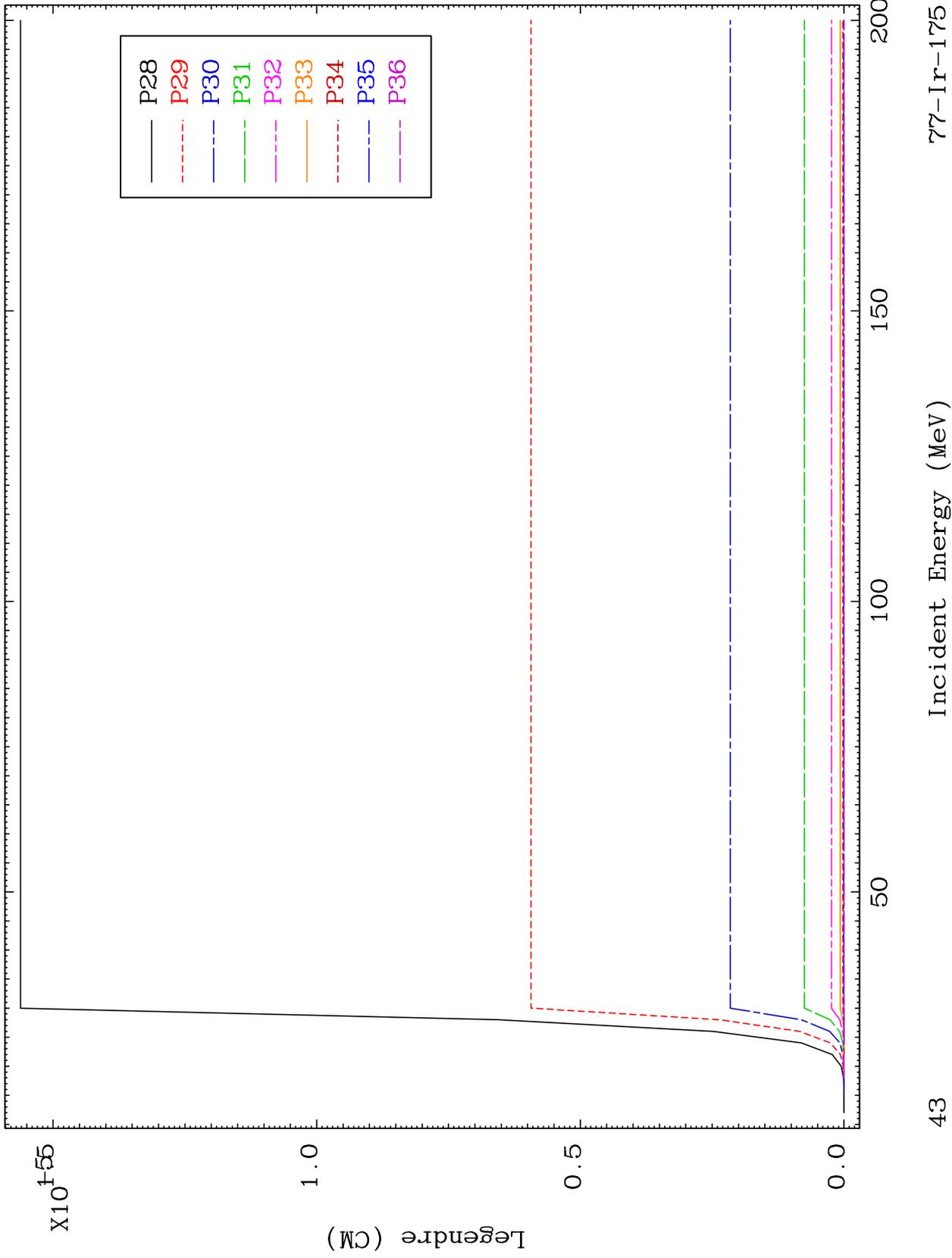
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MAT 7677

277.0 keV (n,n') Level
Legendre Coefficients

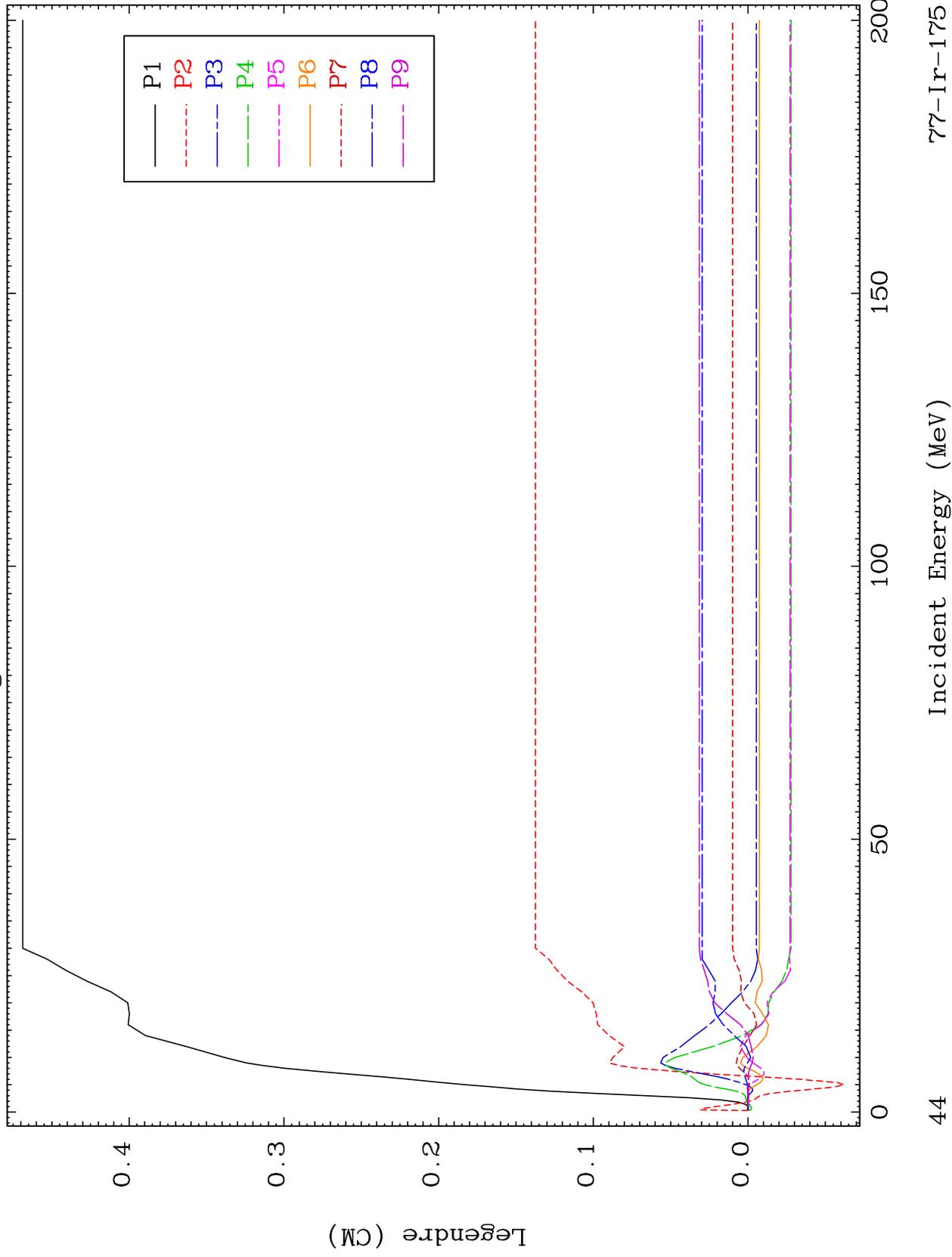
77-Ir-175



MAT 7677

279.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



44

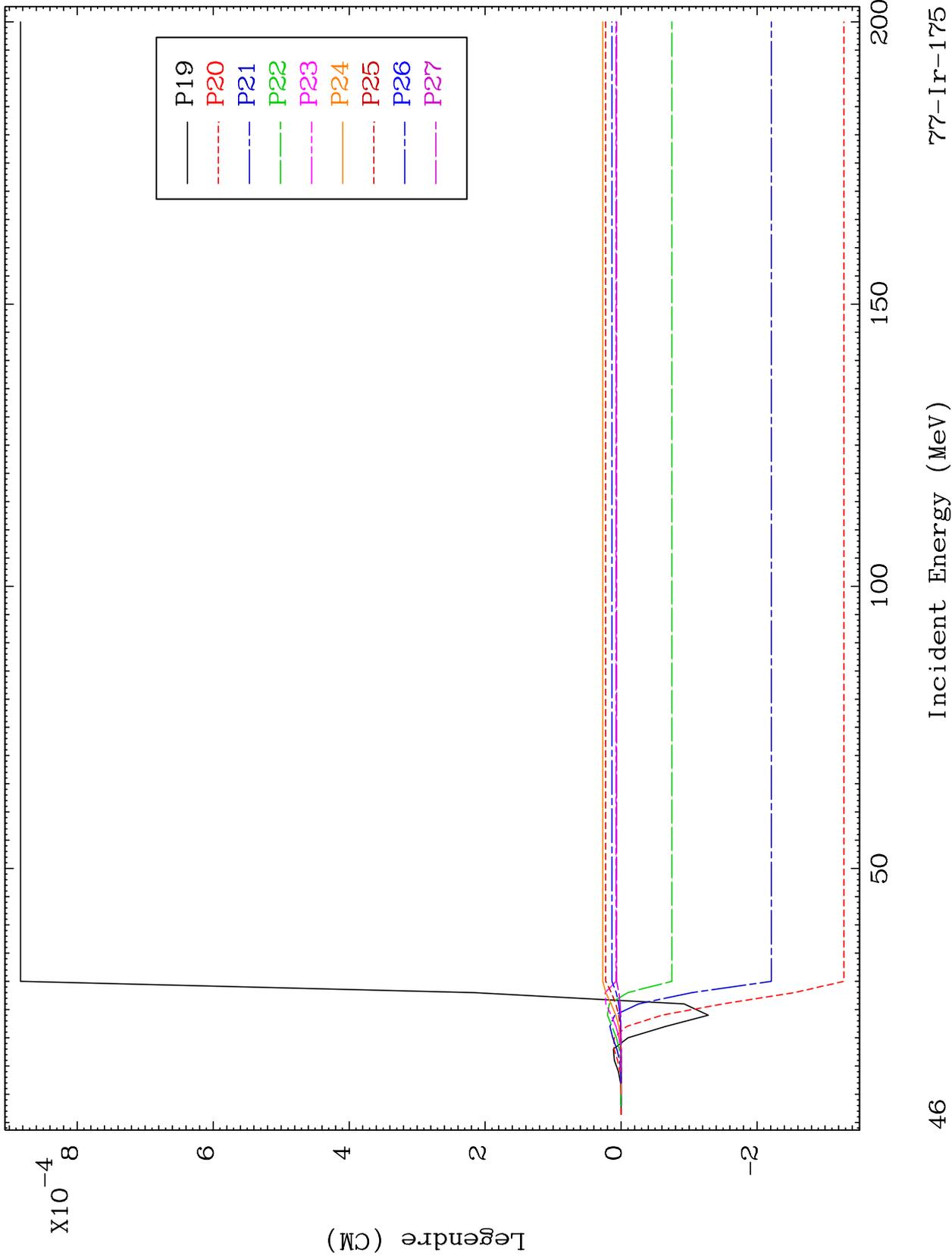
Incident Energy (MeV)

77-Ir-175

MAT 7677

279.0 keV (n,n') Level
Legendre Coefficients

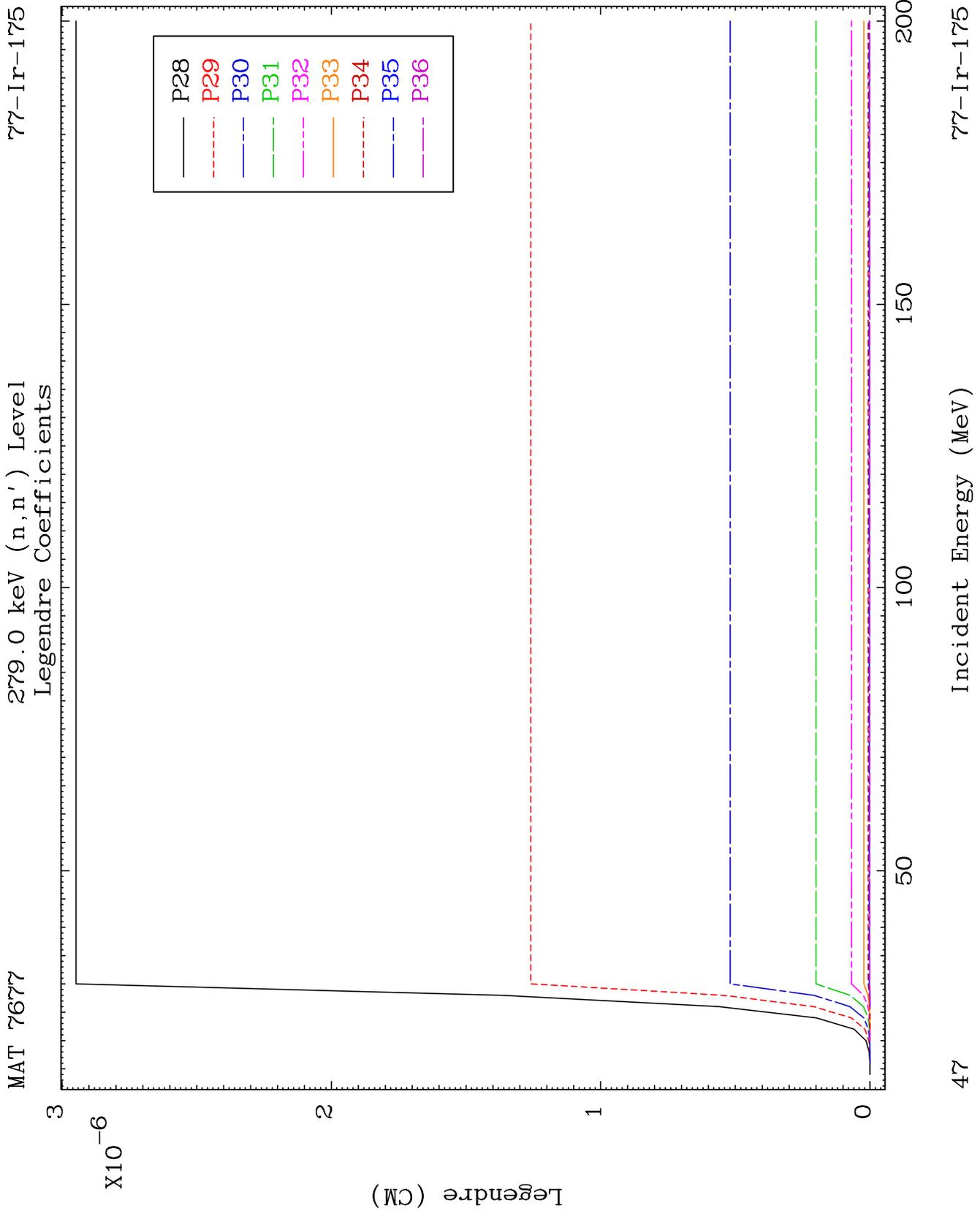
77-Ir-175



46

Incident Energy (MeV)

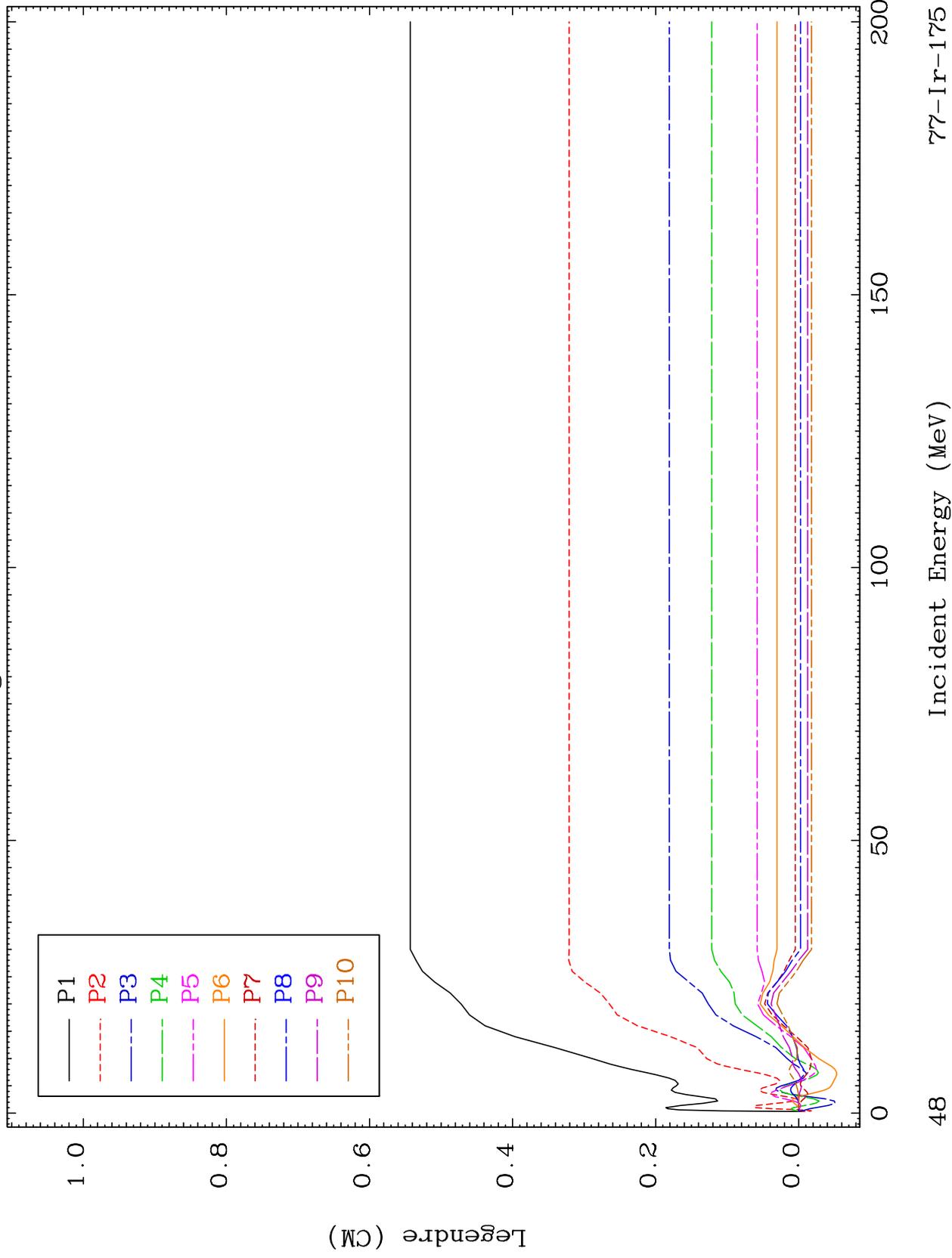
77-Ir-175



MAT 7677

282.0 keV (n,n') Level
Legendre Coefficients

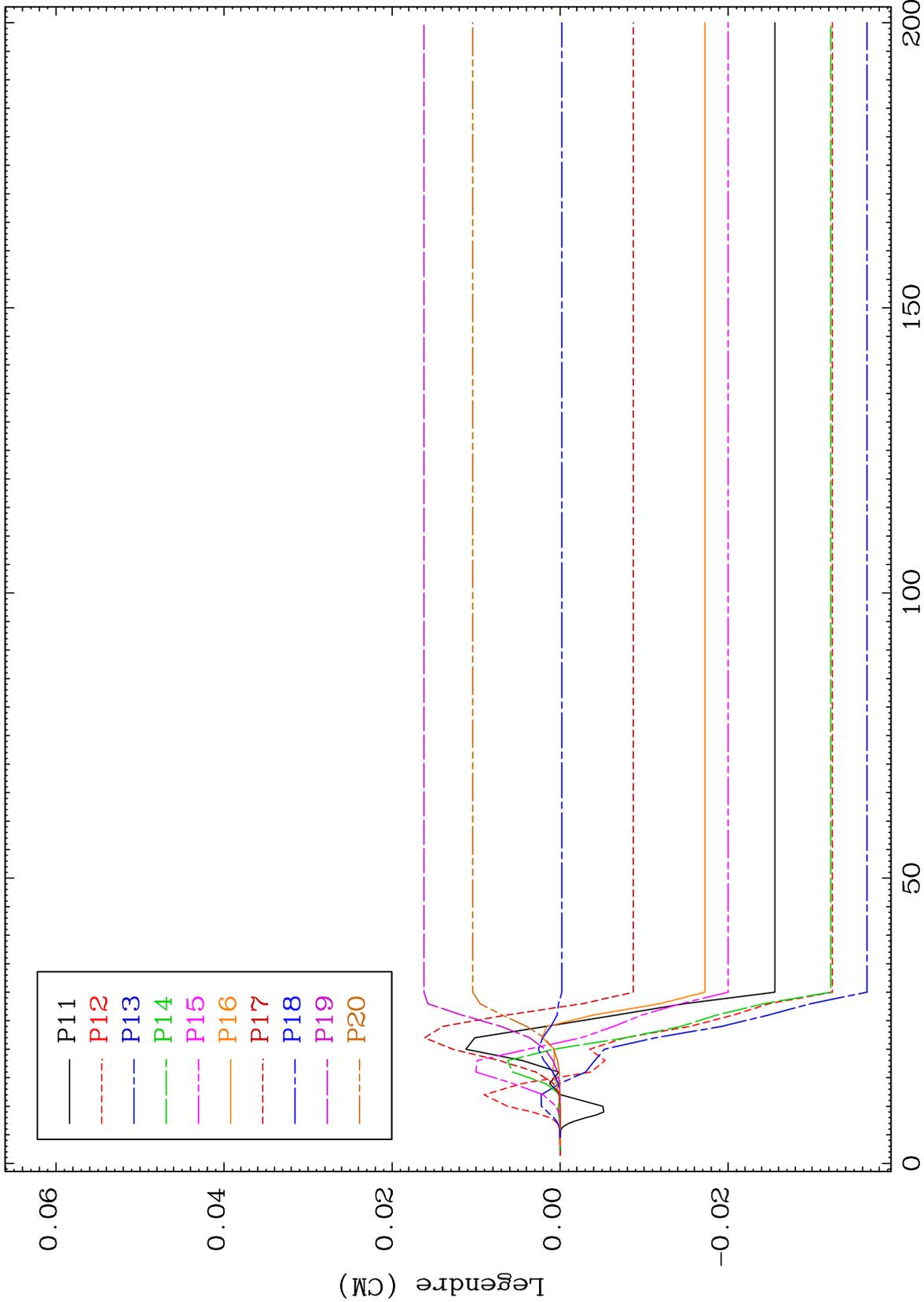
77-Ir-175



77-Ir-175

Incident Energy (MeV)

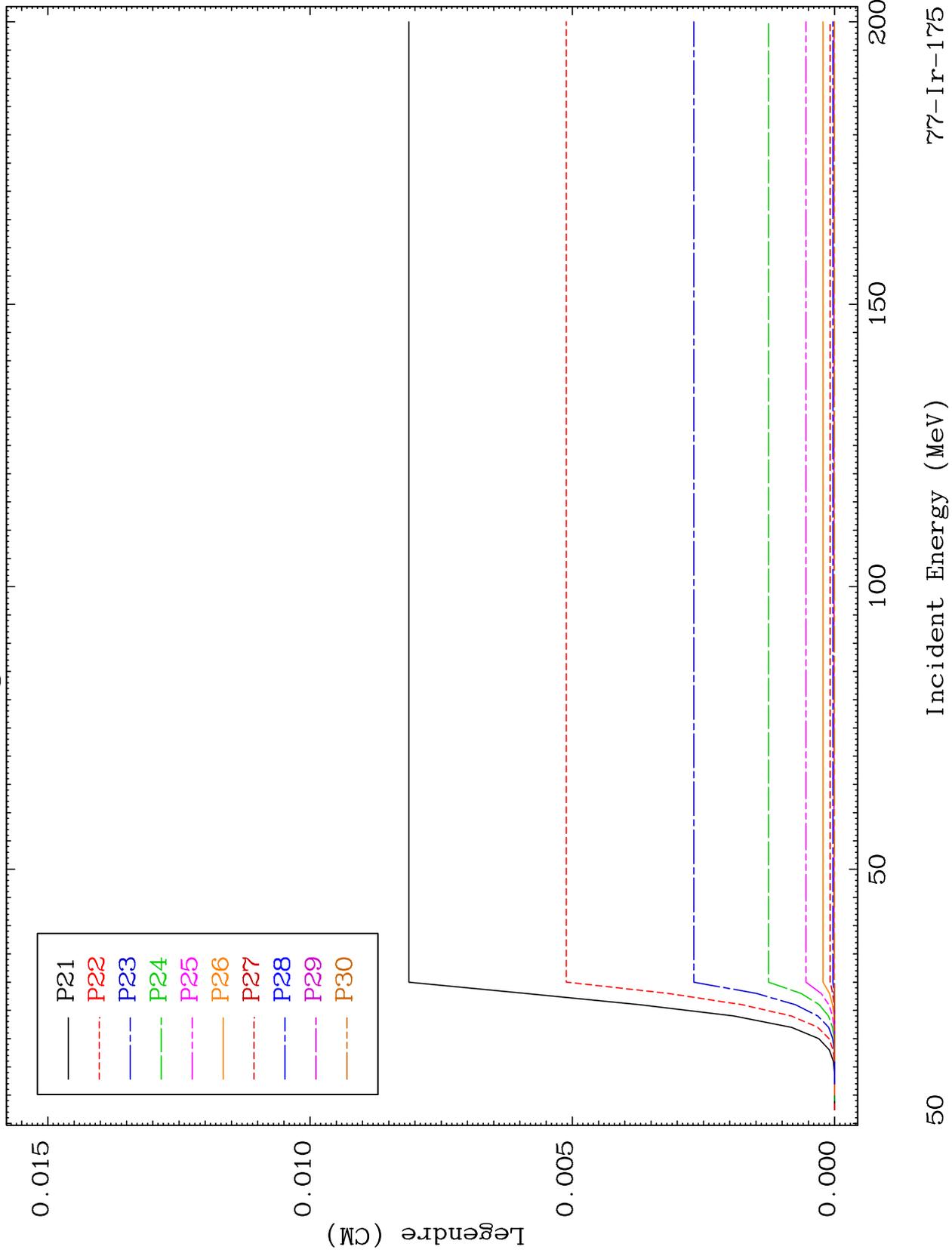
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MAT 7677

282.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

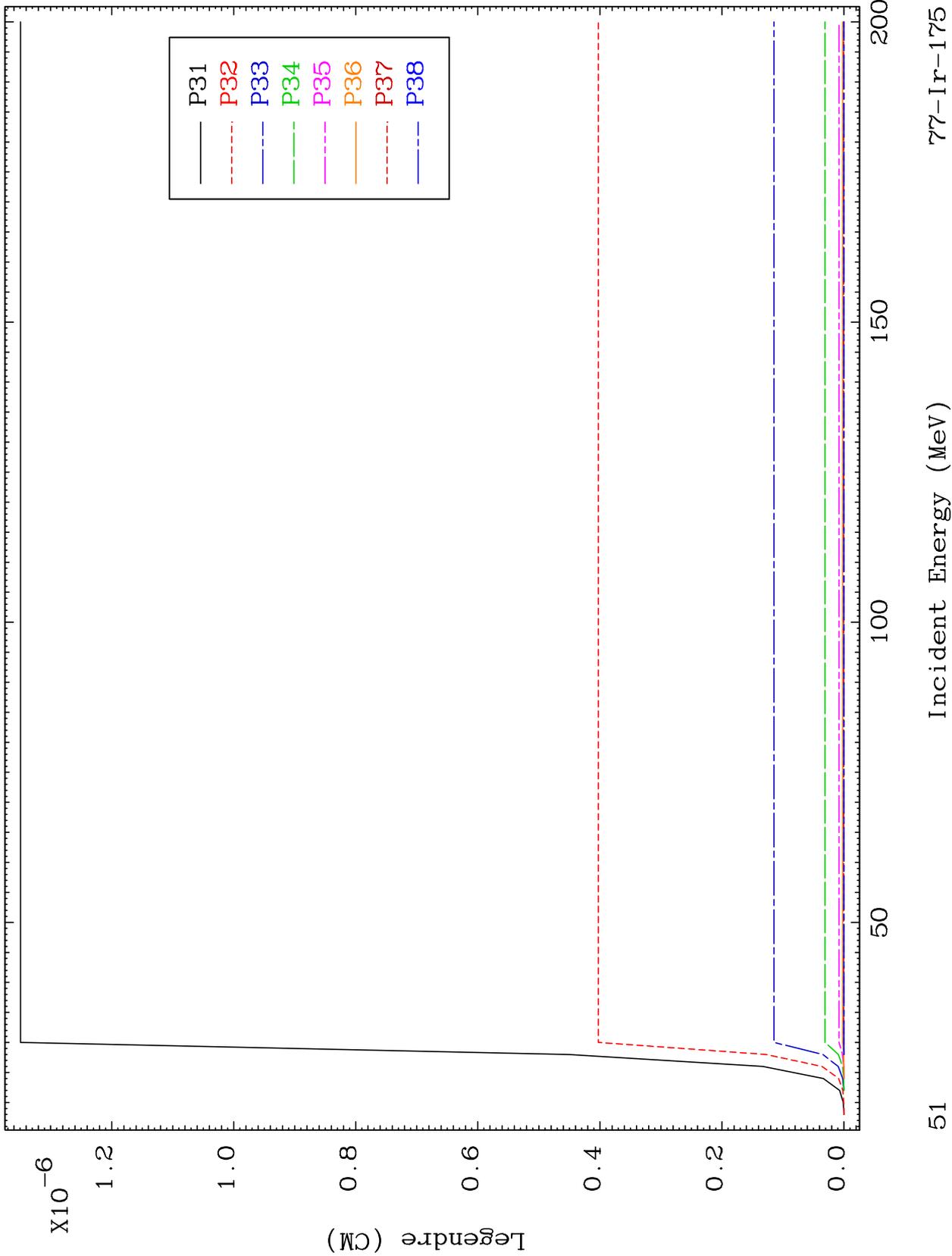
Incident Energy (MeV)

50

MAT 7677

282.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



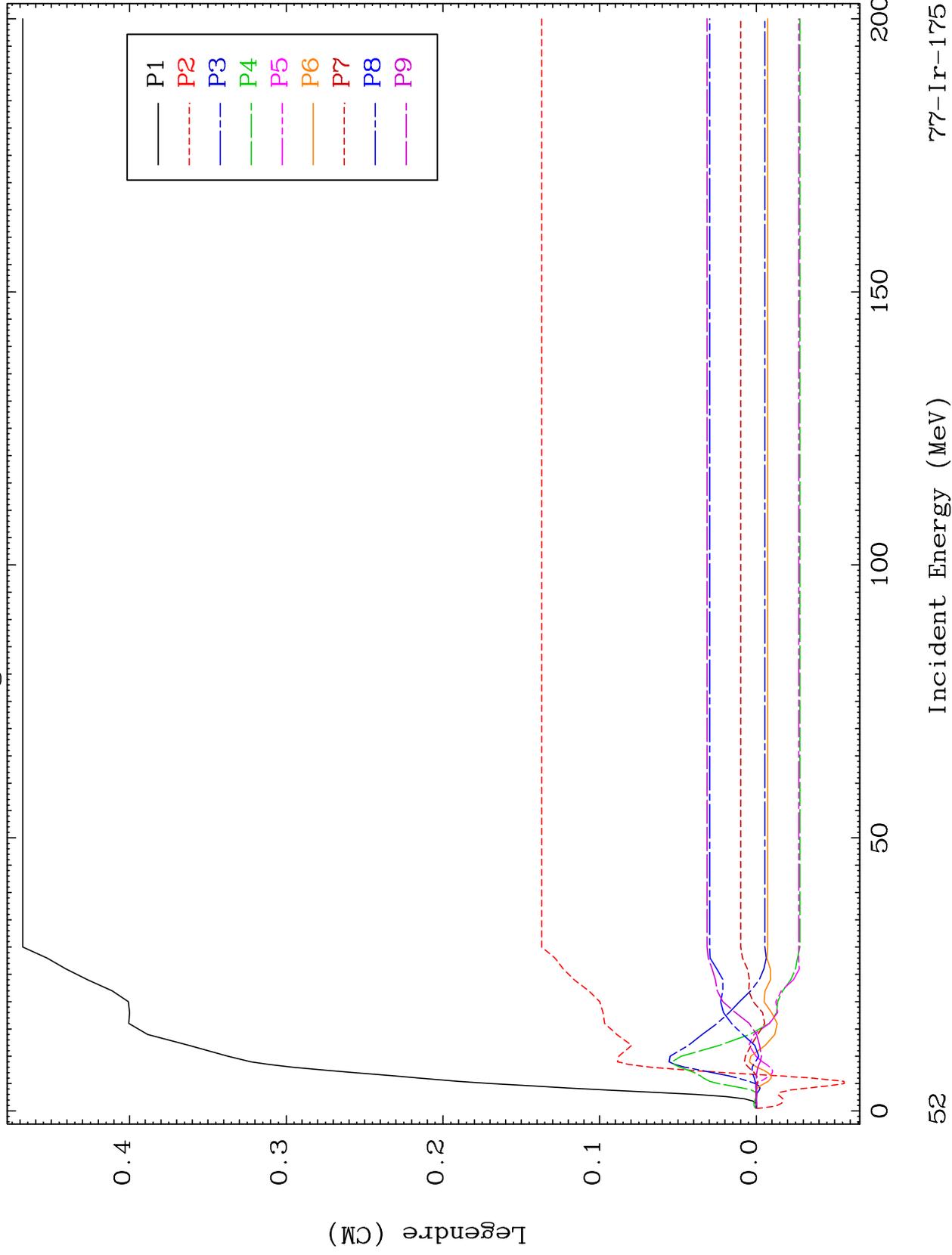
51

77-Ir-175

MAT 7677

422.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

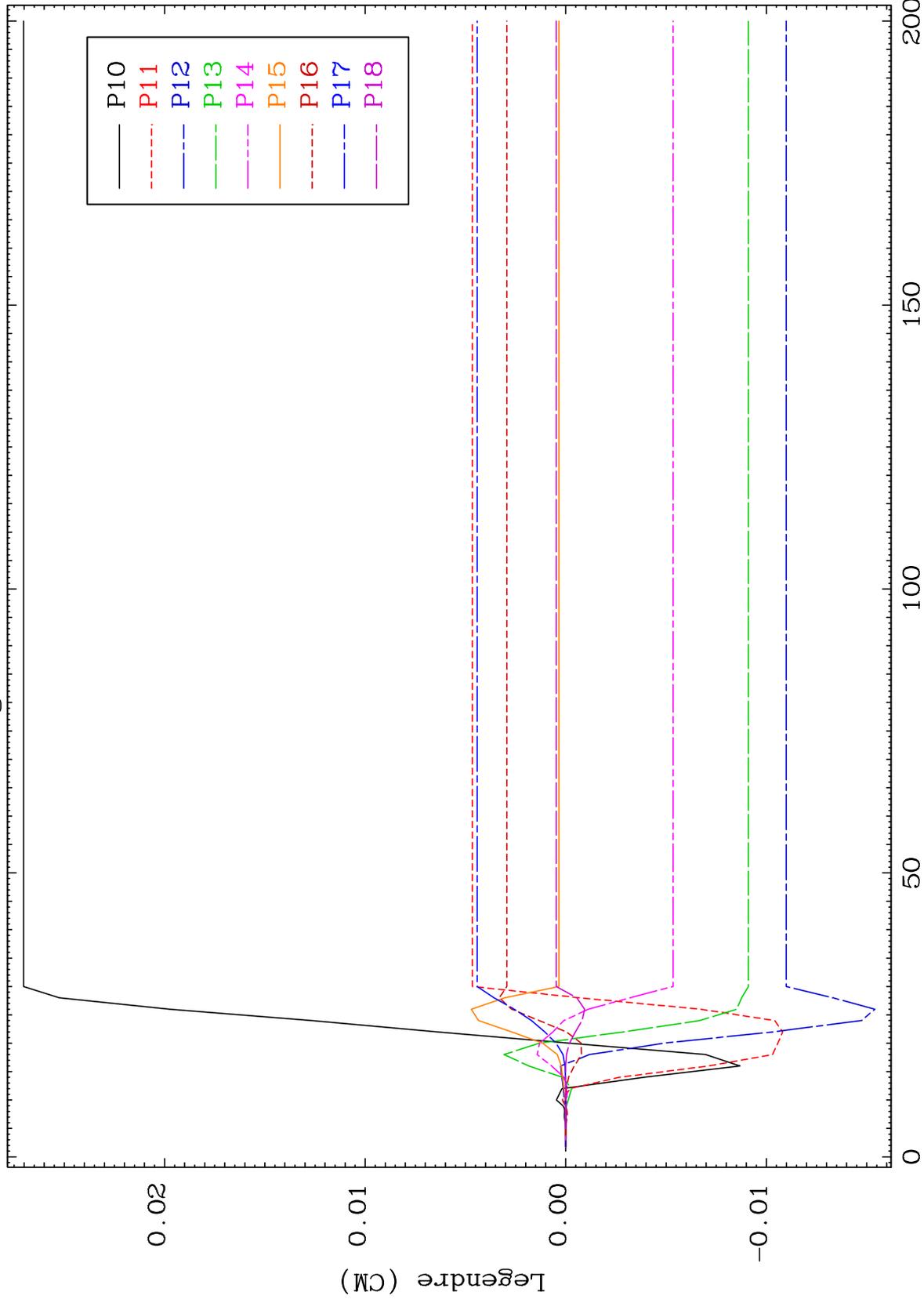
Incident Energy (MeV)

52

MAT 7677

422.0 keV (n,n') Level
Legendre Coefficients

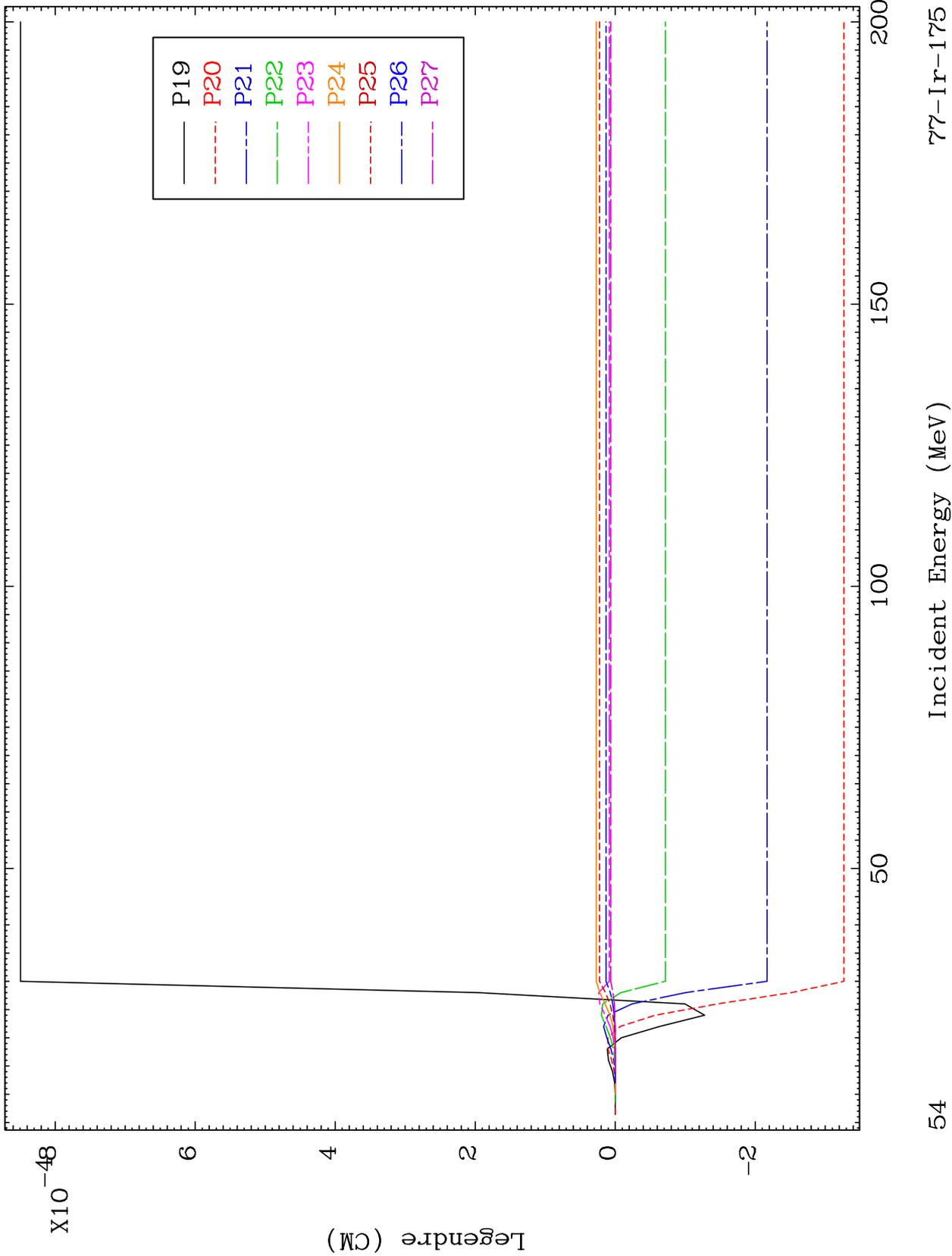
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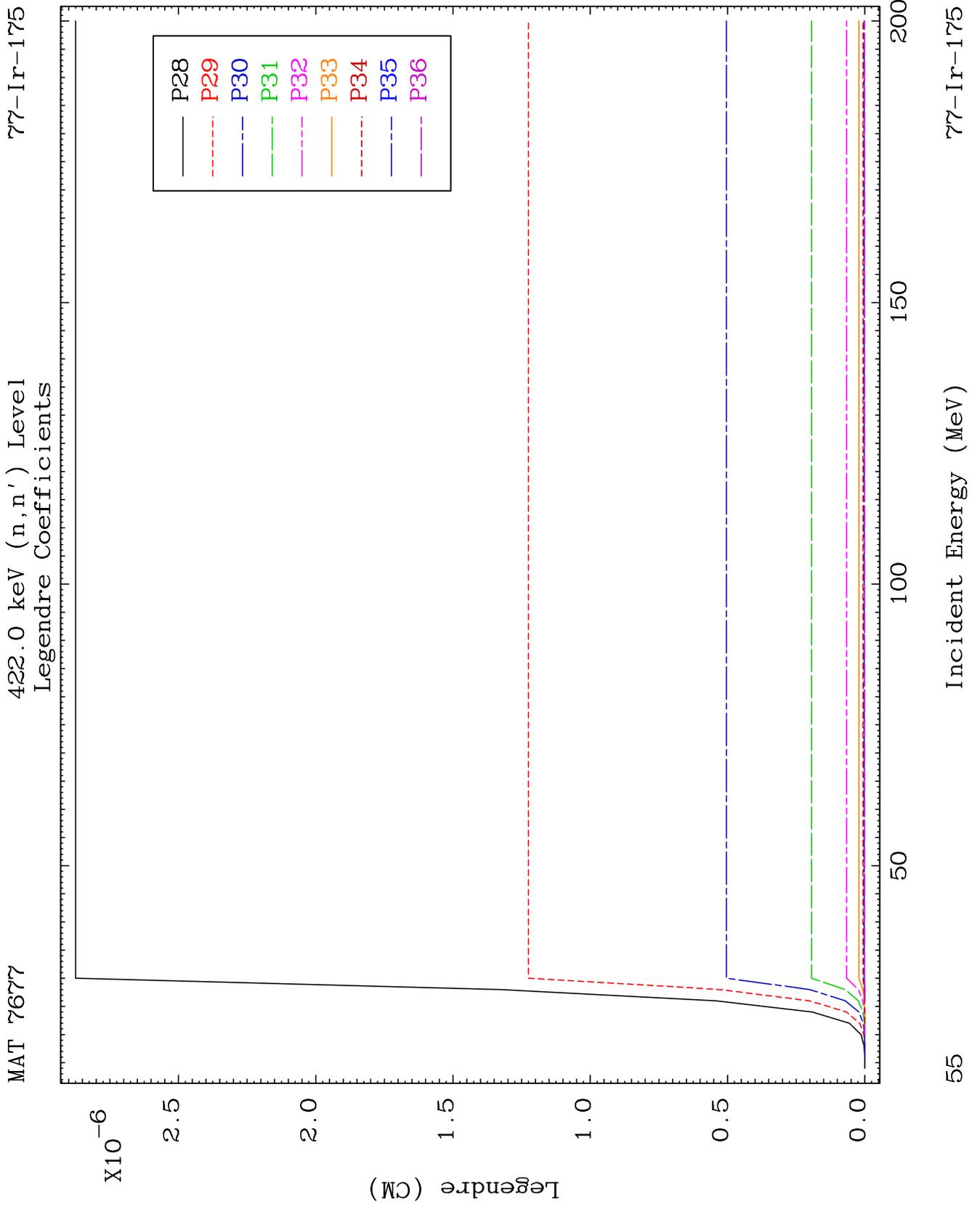


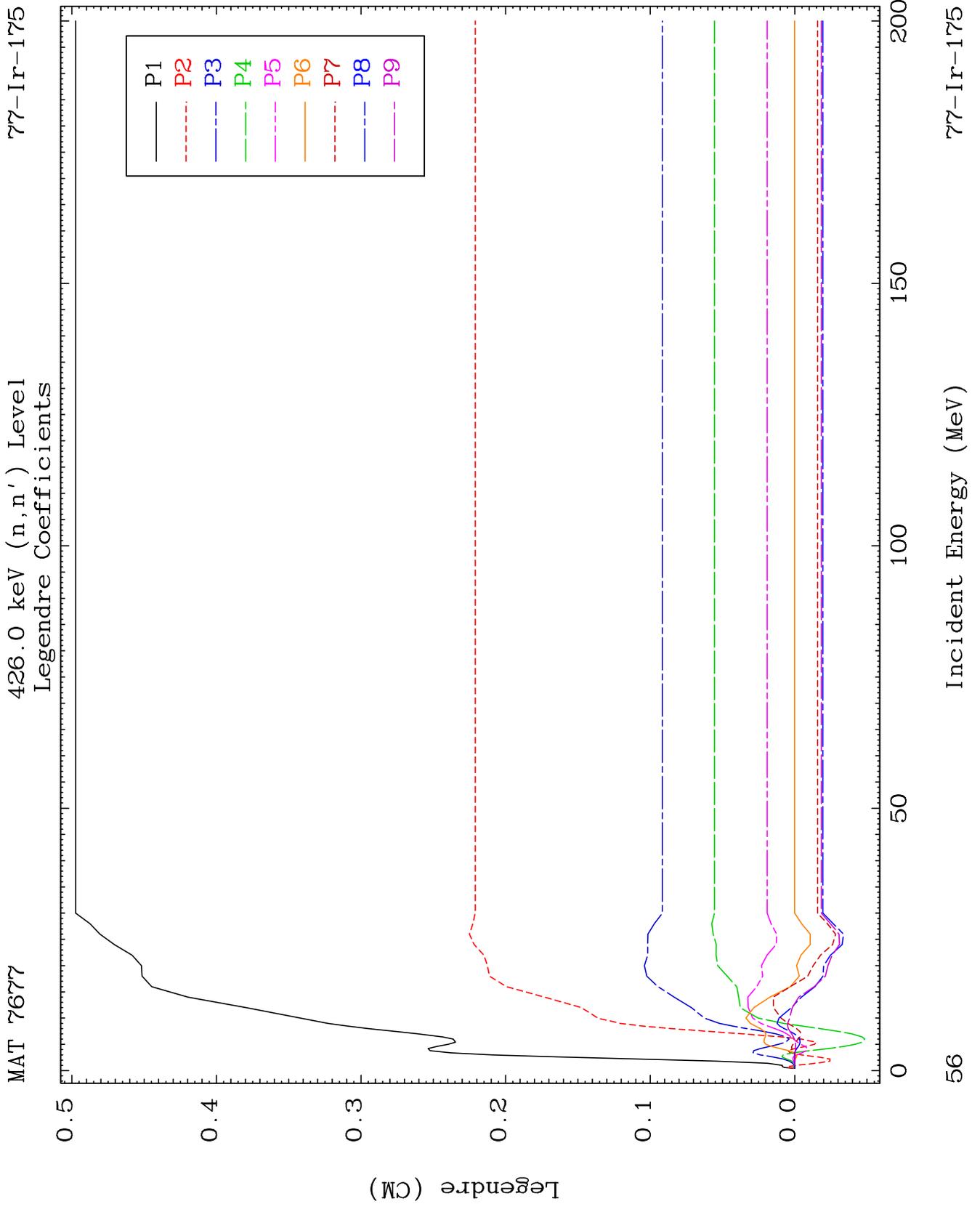
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Incident Energy (MeV)

77-Ir-175



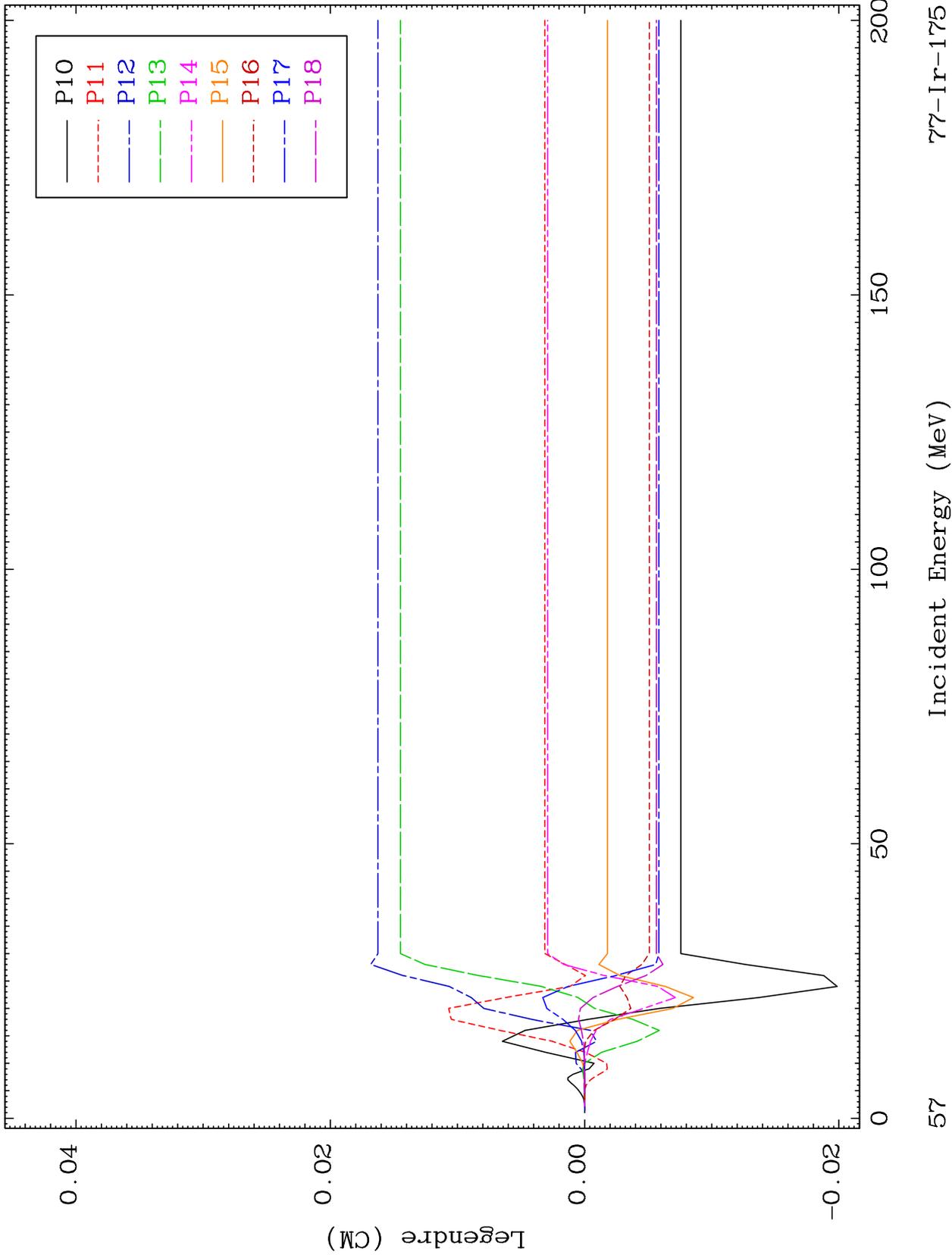




MAT 7677

426.0 keV (n,n') Level
Legendre Coefficients

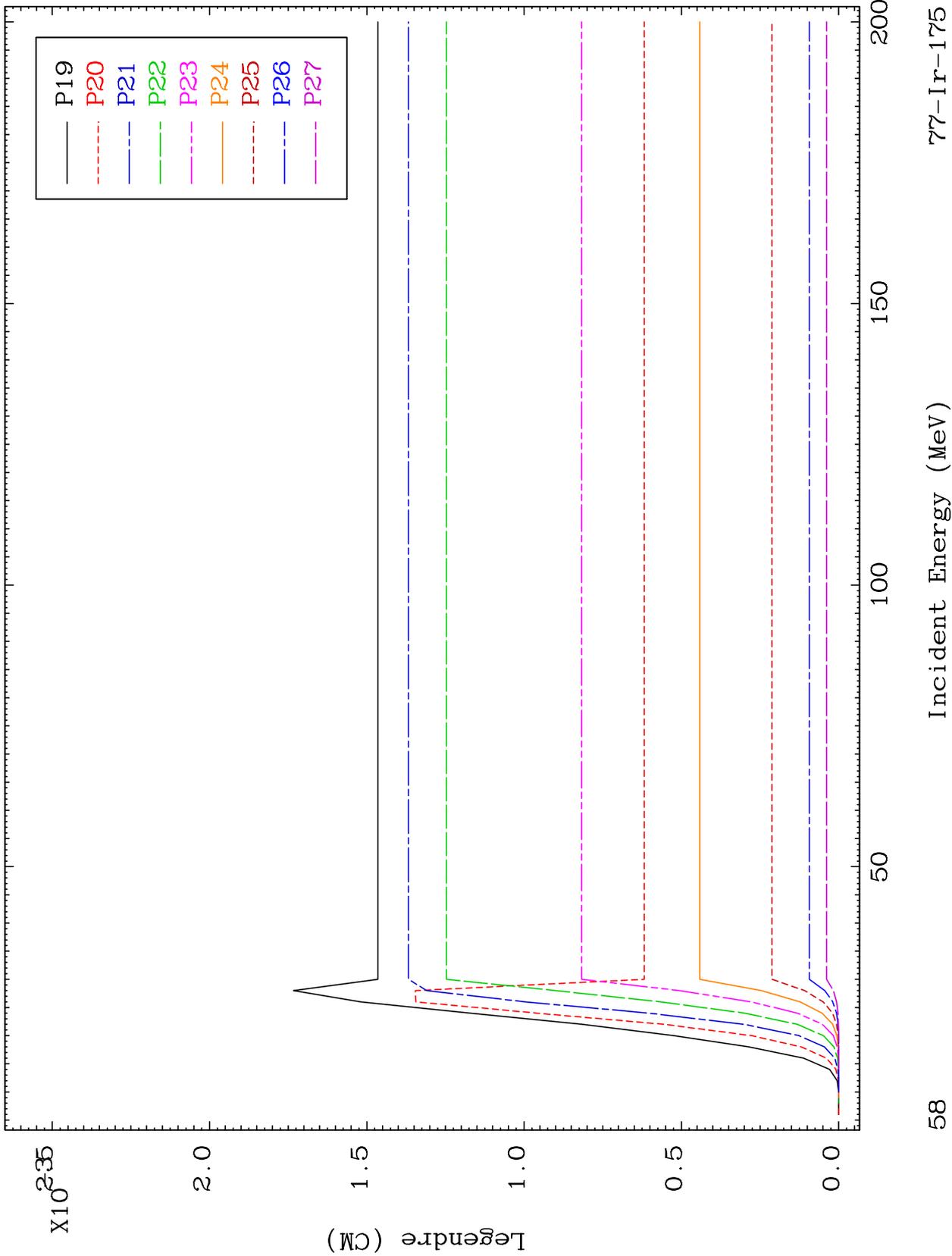
77-Ir-175

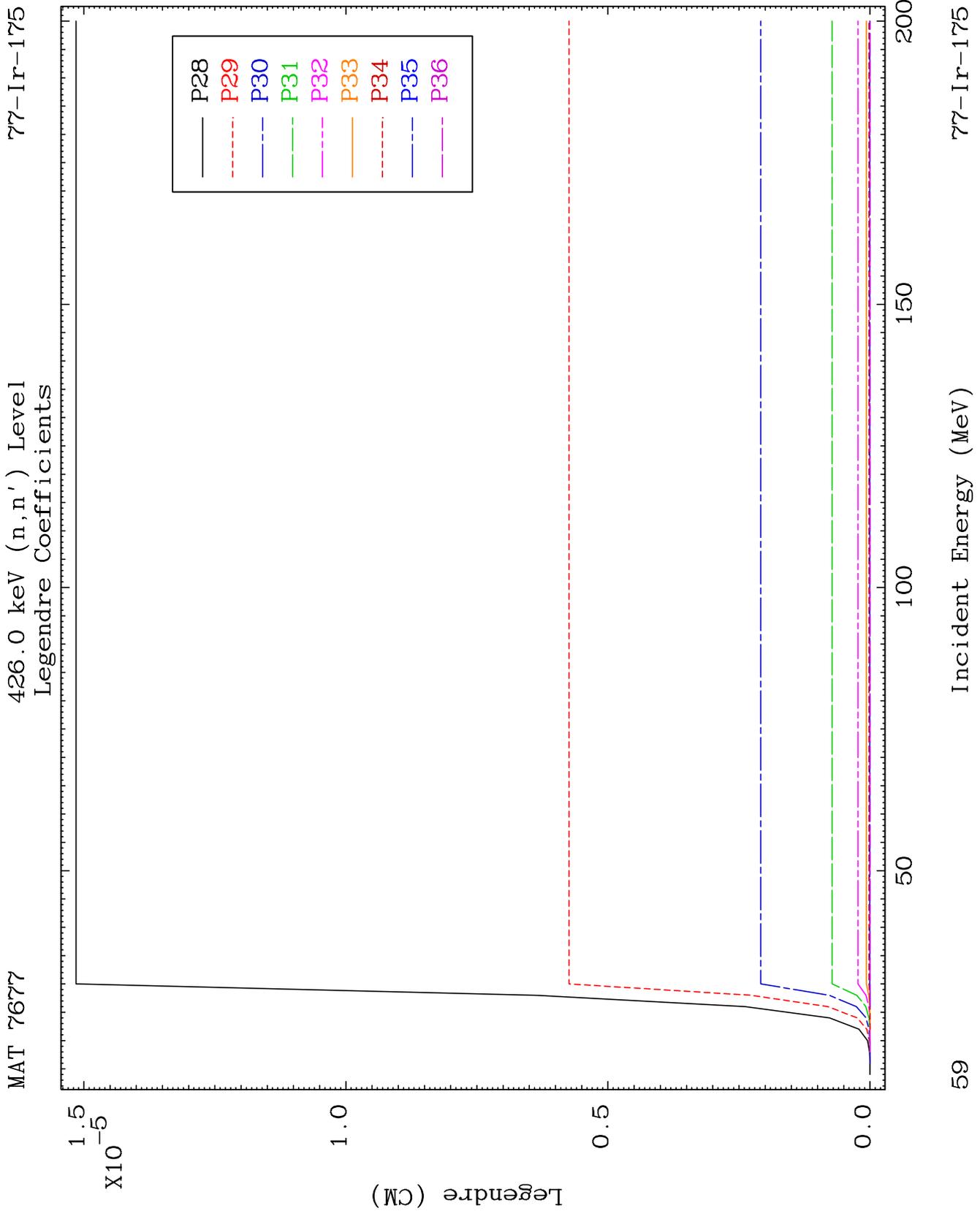


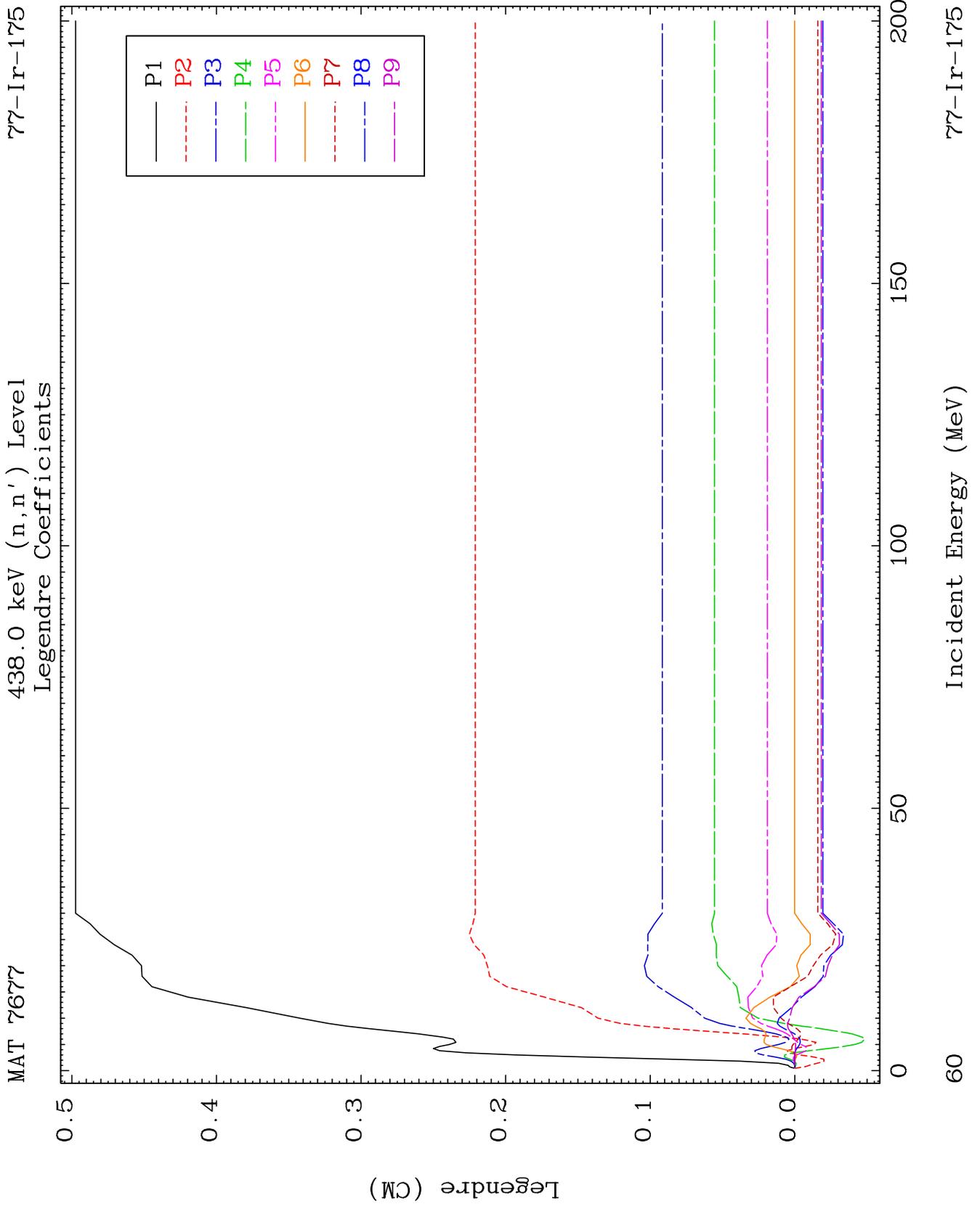
77-Ir-175

Incident Energy (MeV)

57



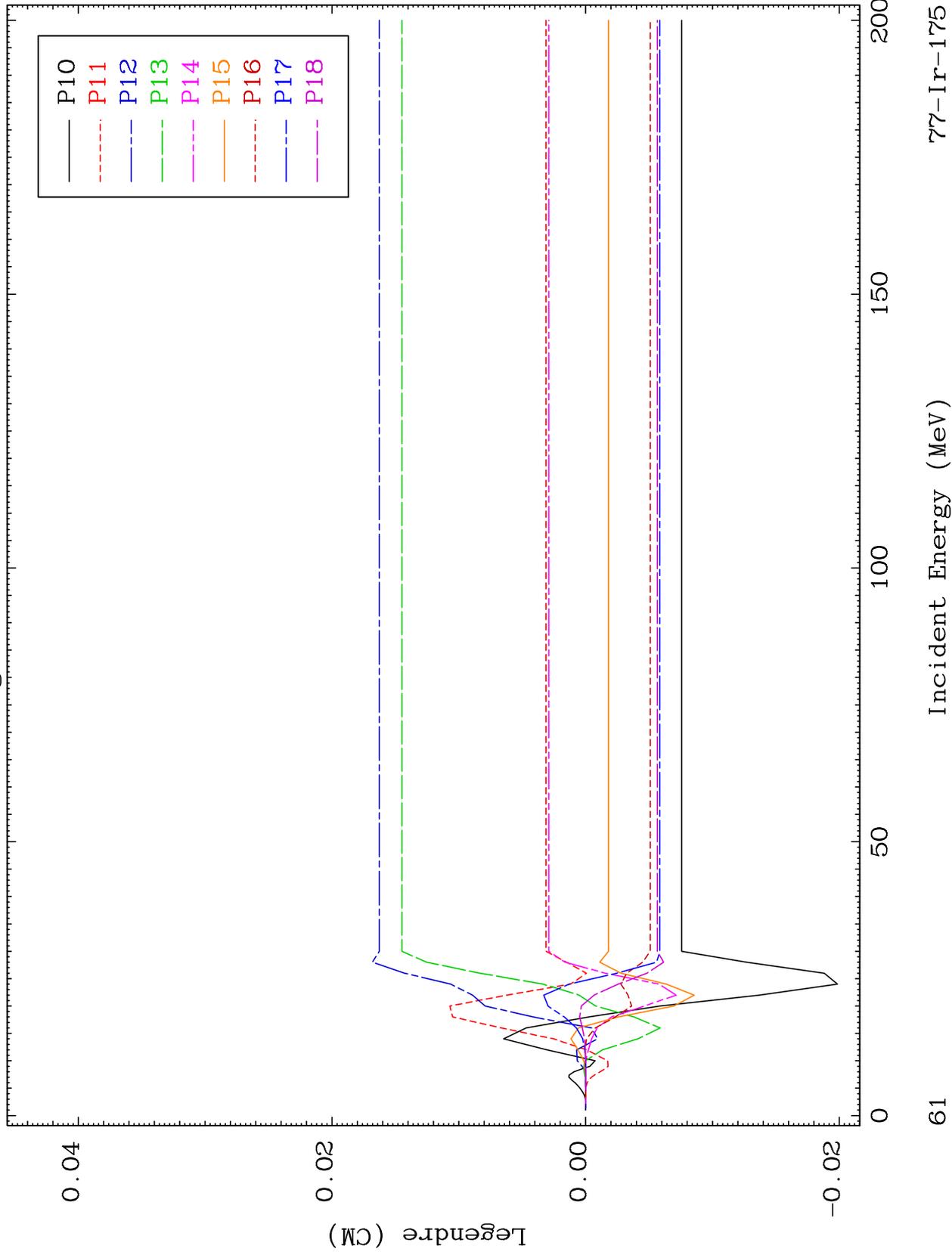




MAT 7677

438.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

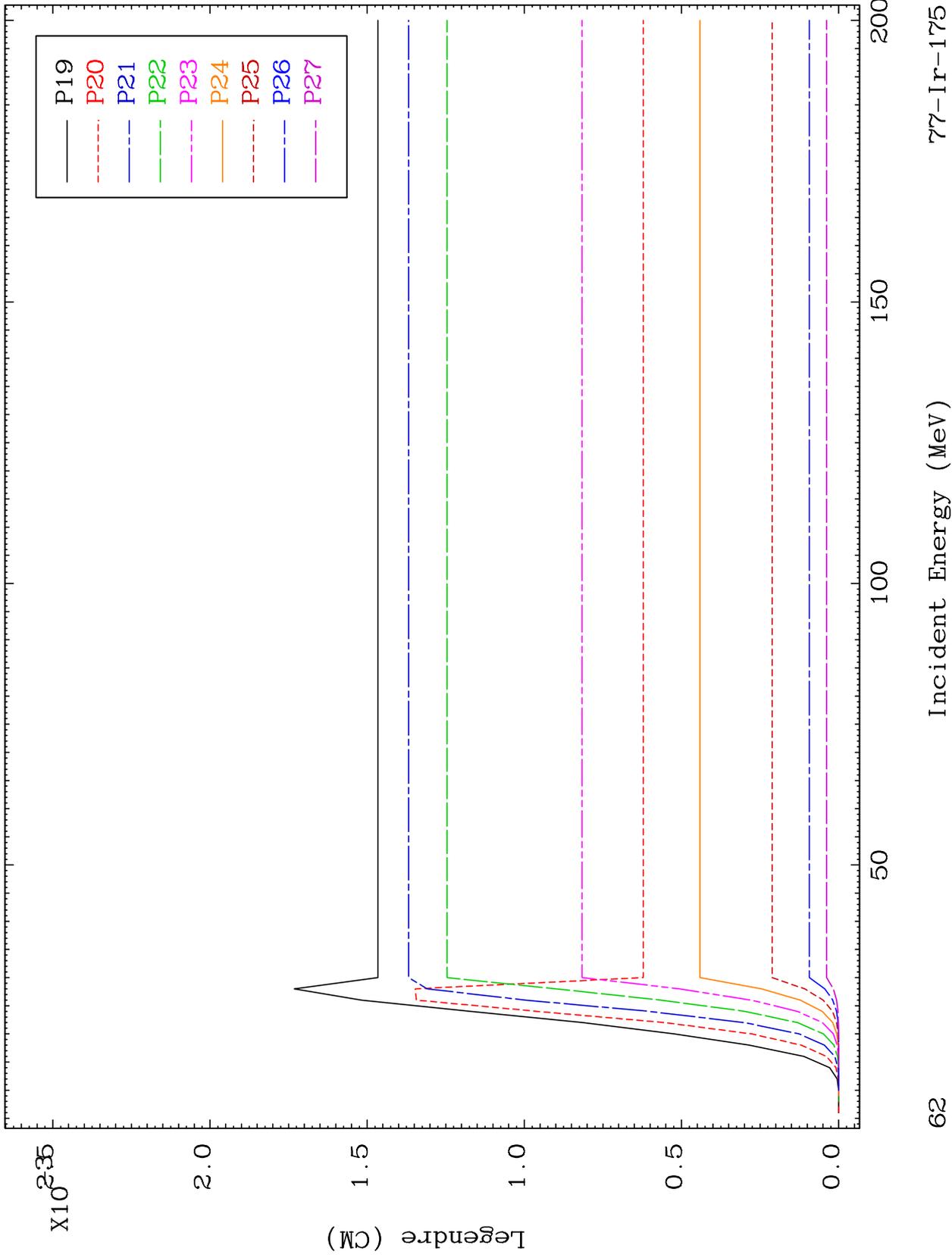
Incident Energy (MeV)

61

MAT 7677

438.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175

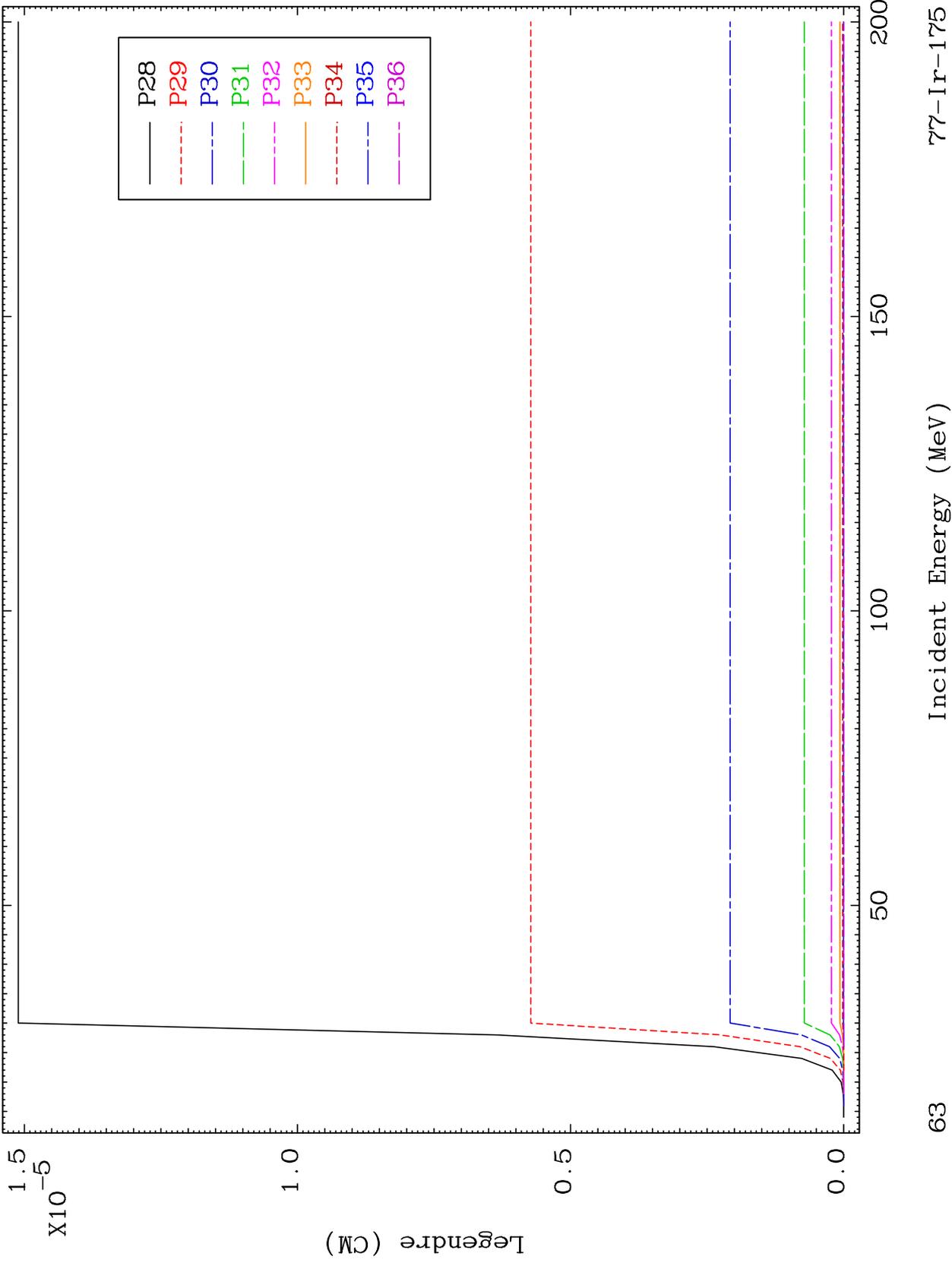


62

MAT 7677

438.0 keV (n,n') Level
Legendre Coefficients

77-Ir-175

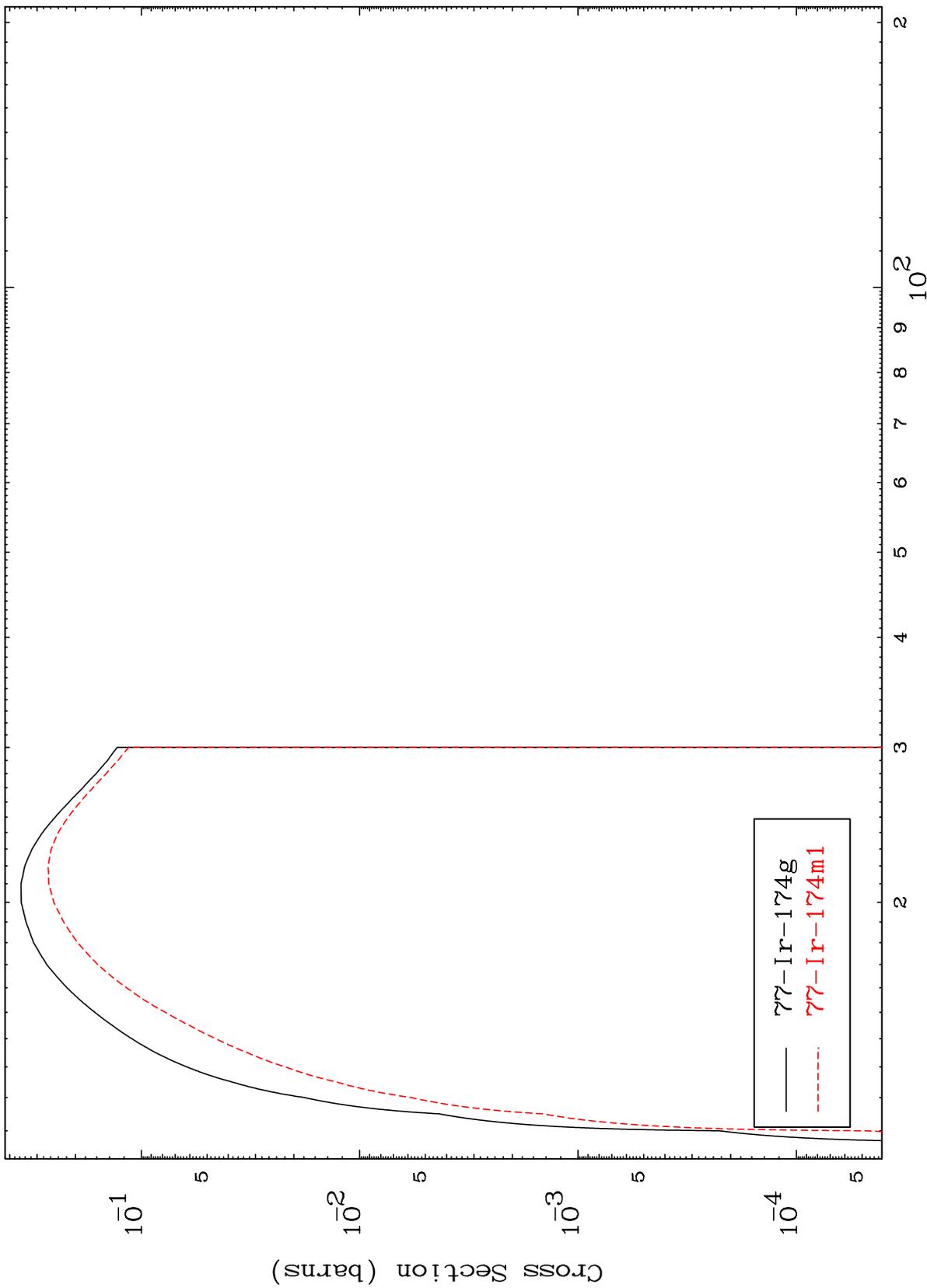


63

Incident Energy (MeV)

77-Ir-175

Radionuclide Production Cross Section (n,2n)

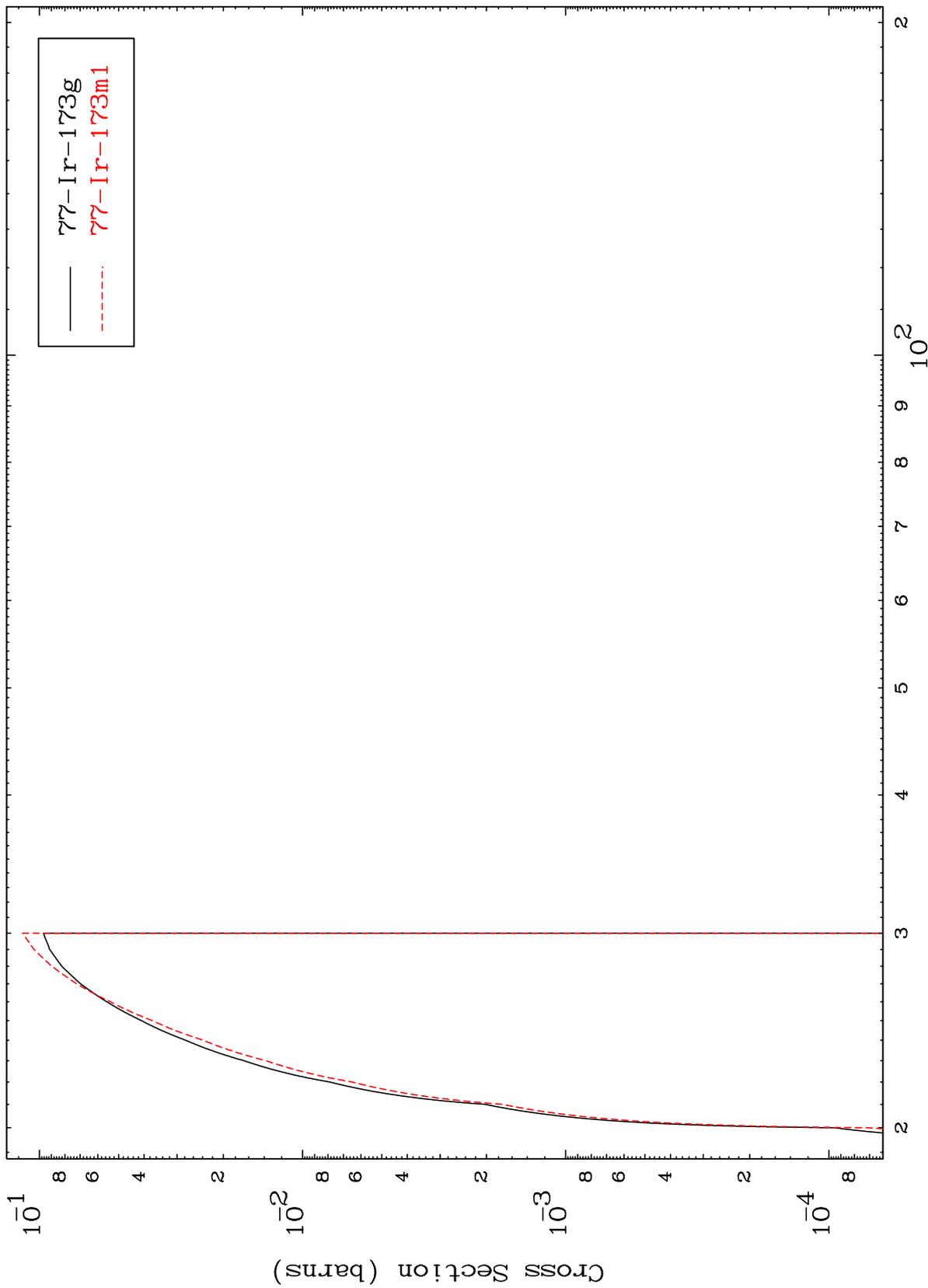


MAT 7677

⁷⁷Ir-175

(n,3n)

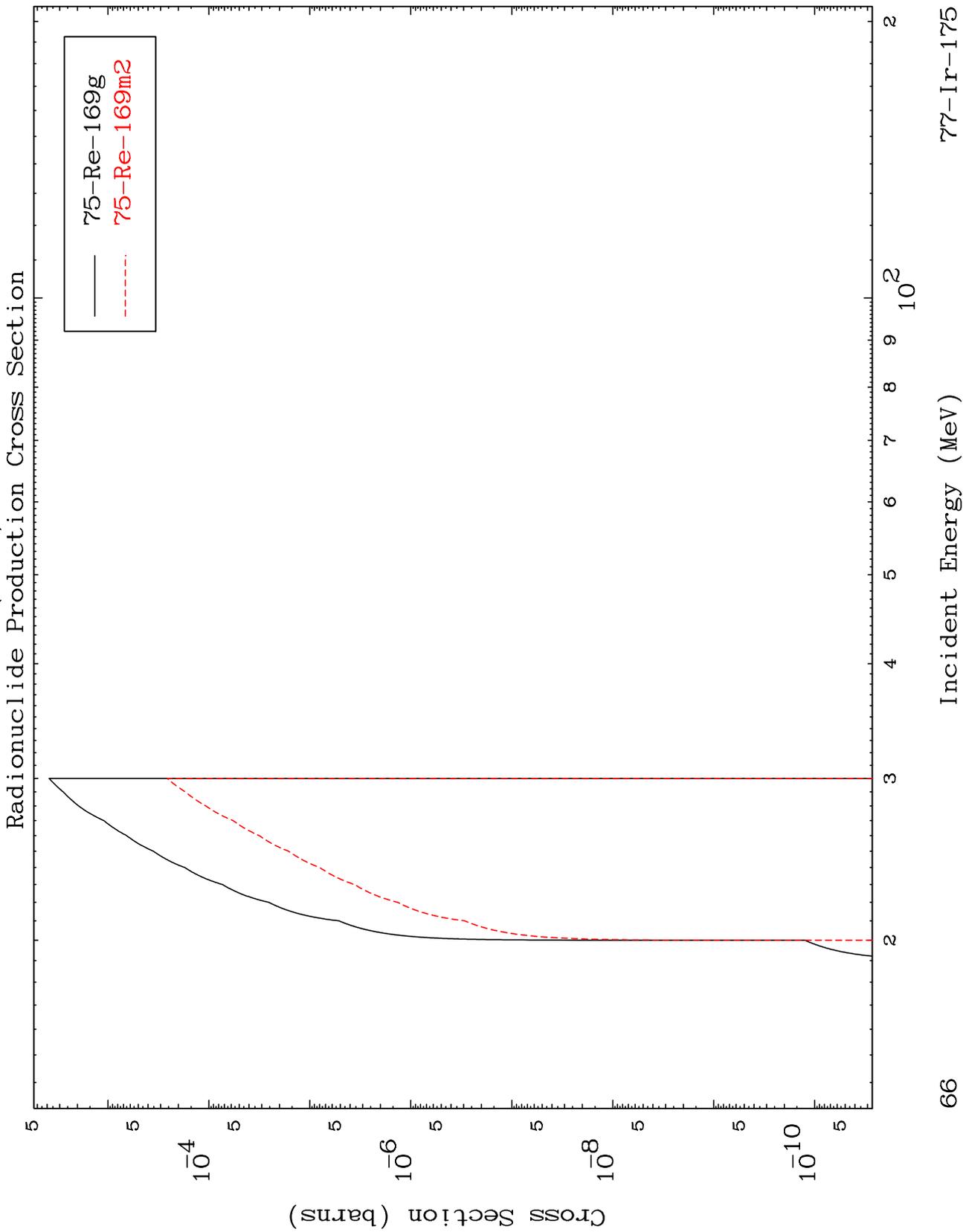
Radionuclide Production Cross Section



65

Incident Energy (MeV)

⁷⁷Ir-175

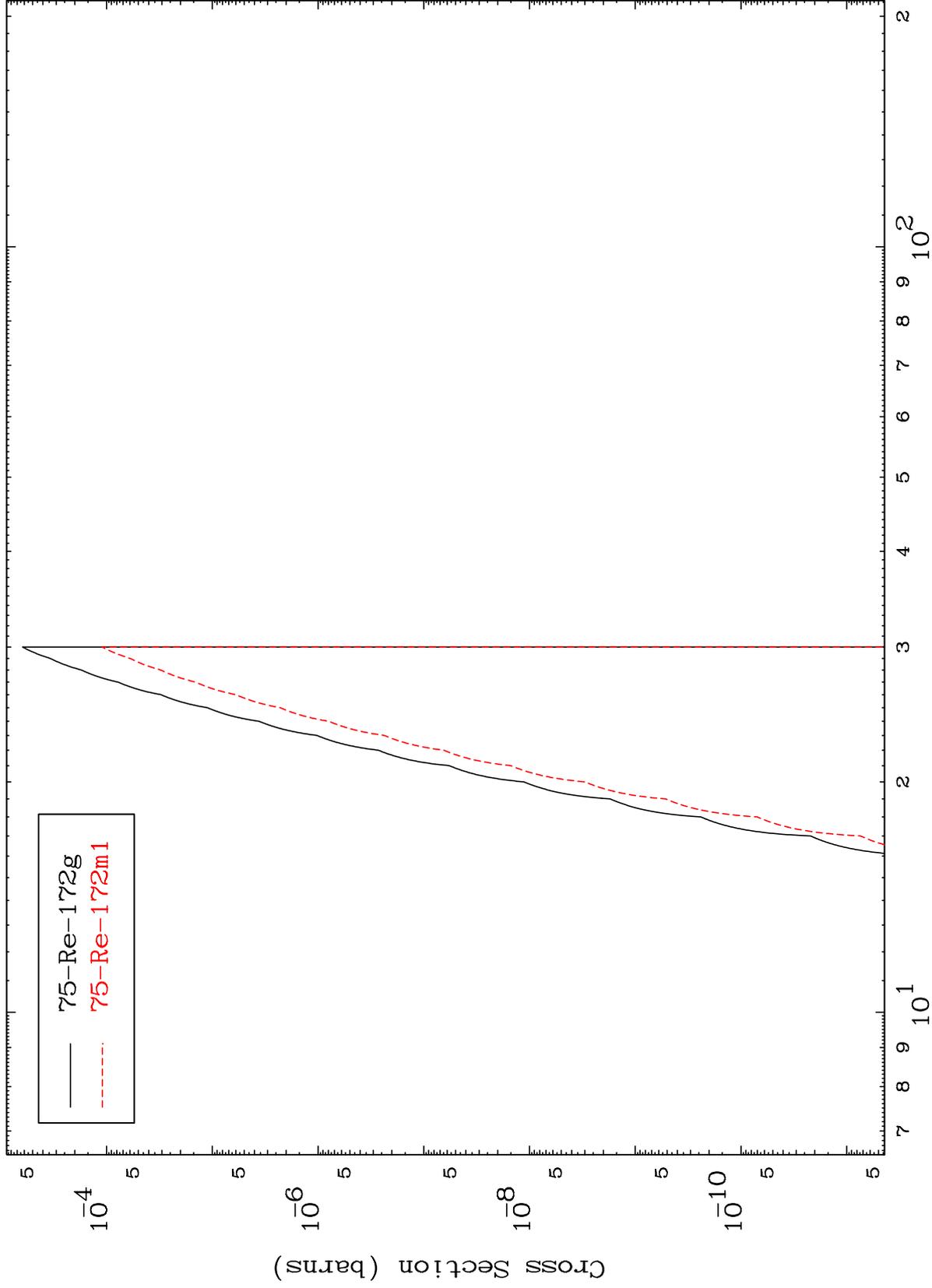


MAT 7677

(n,n') He-3

77-Ir-175

Radionuclide Production Cross Section



67

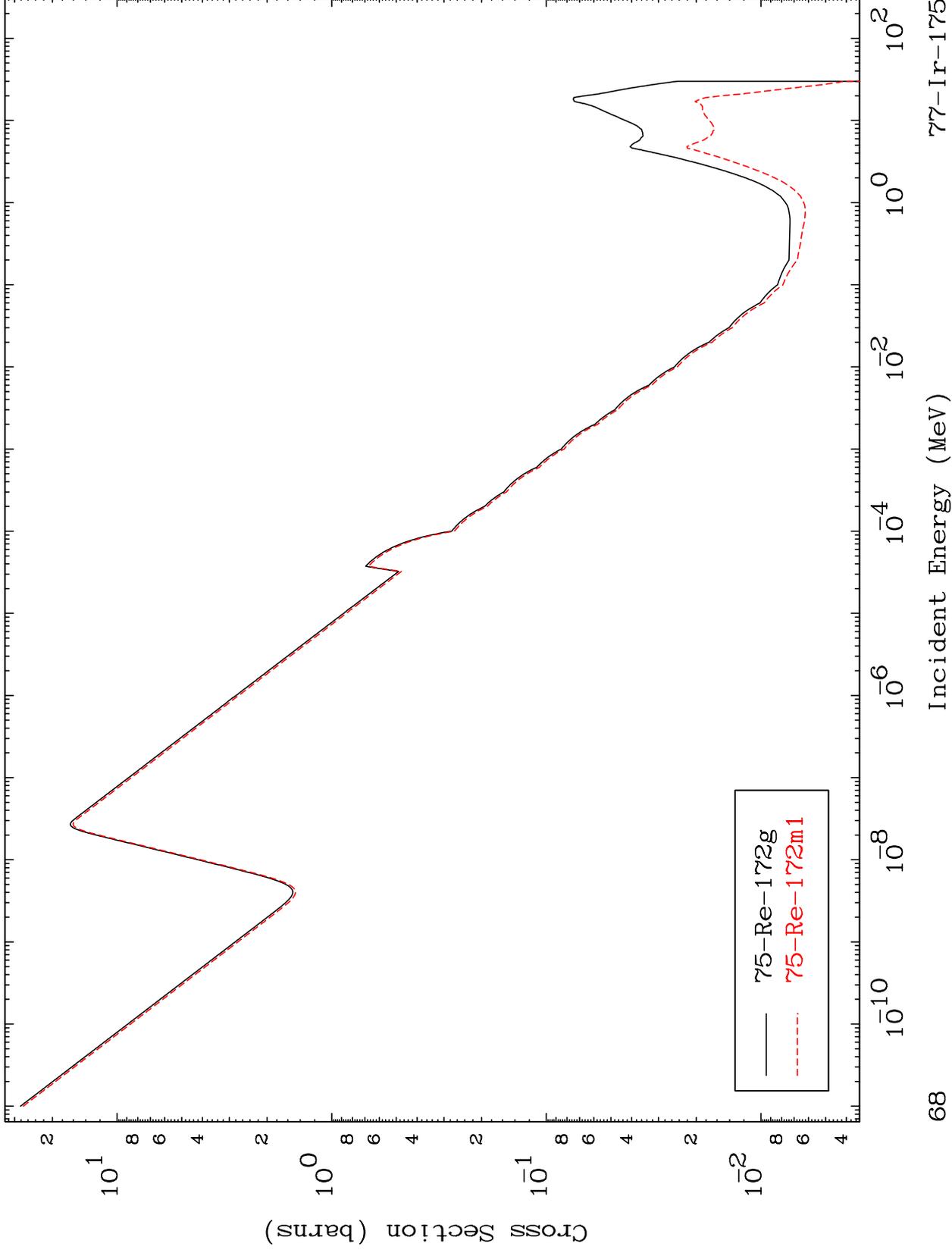
Incident Energy (MeV)

77-Ir-175

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77-Ir-175

(n,α)
Radionuclide Production Cross Section

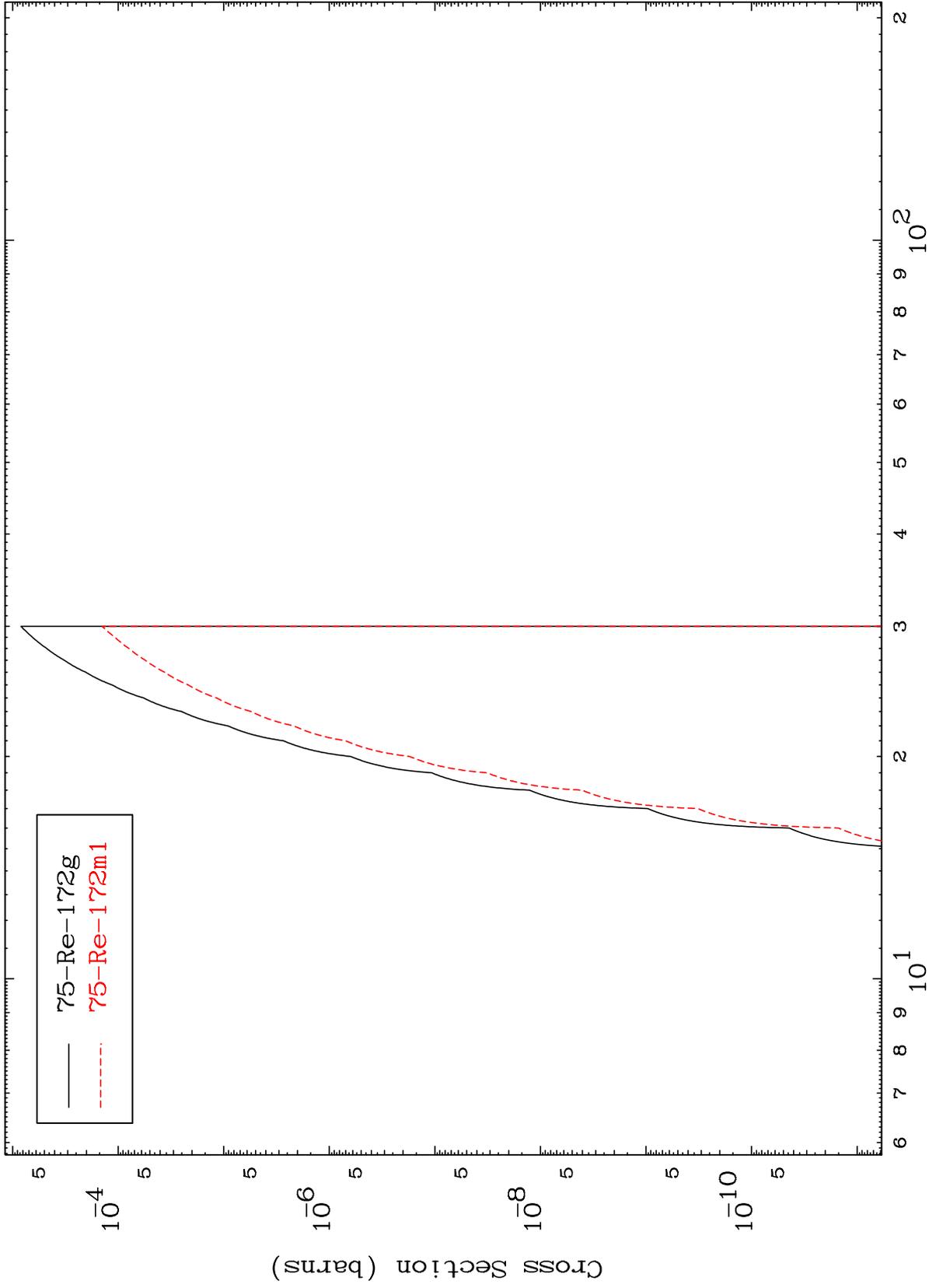


MAT 7677

(n,p) t

77-Ir-175

Radionuclide Production Cross Section



69

Incident Energy (MeV)

77-Ir-175