

Program EVALPLOT
(Version 2018-1)

by

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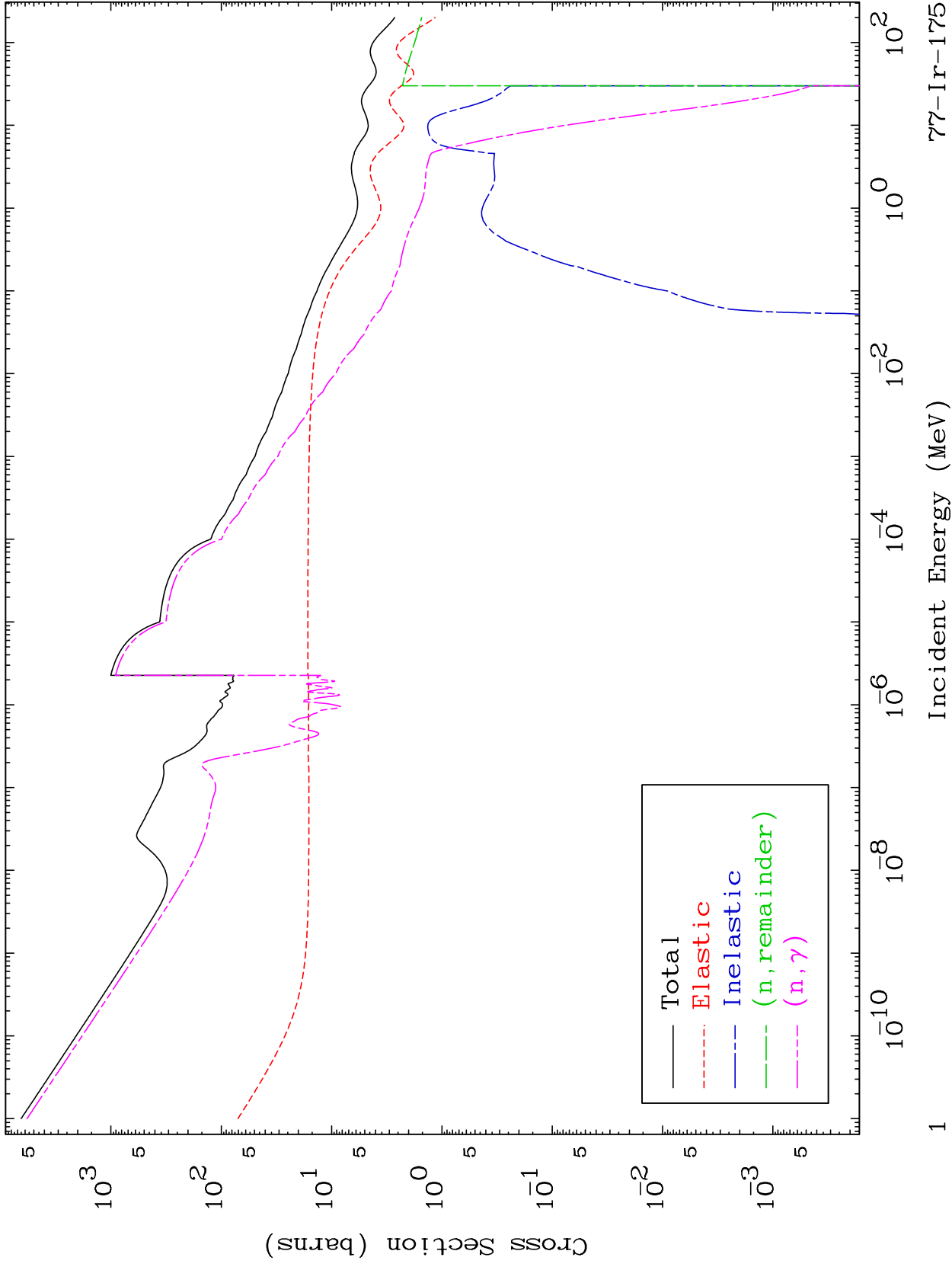
Press Mouse Button to Start

MAT 7677

Major

293 Kelvin Cross Sections

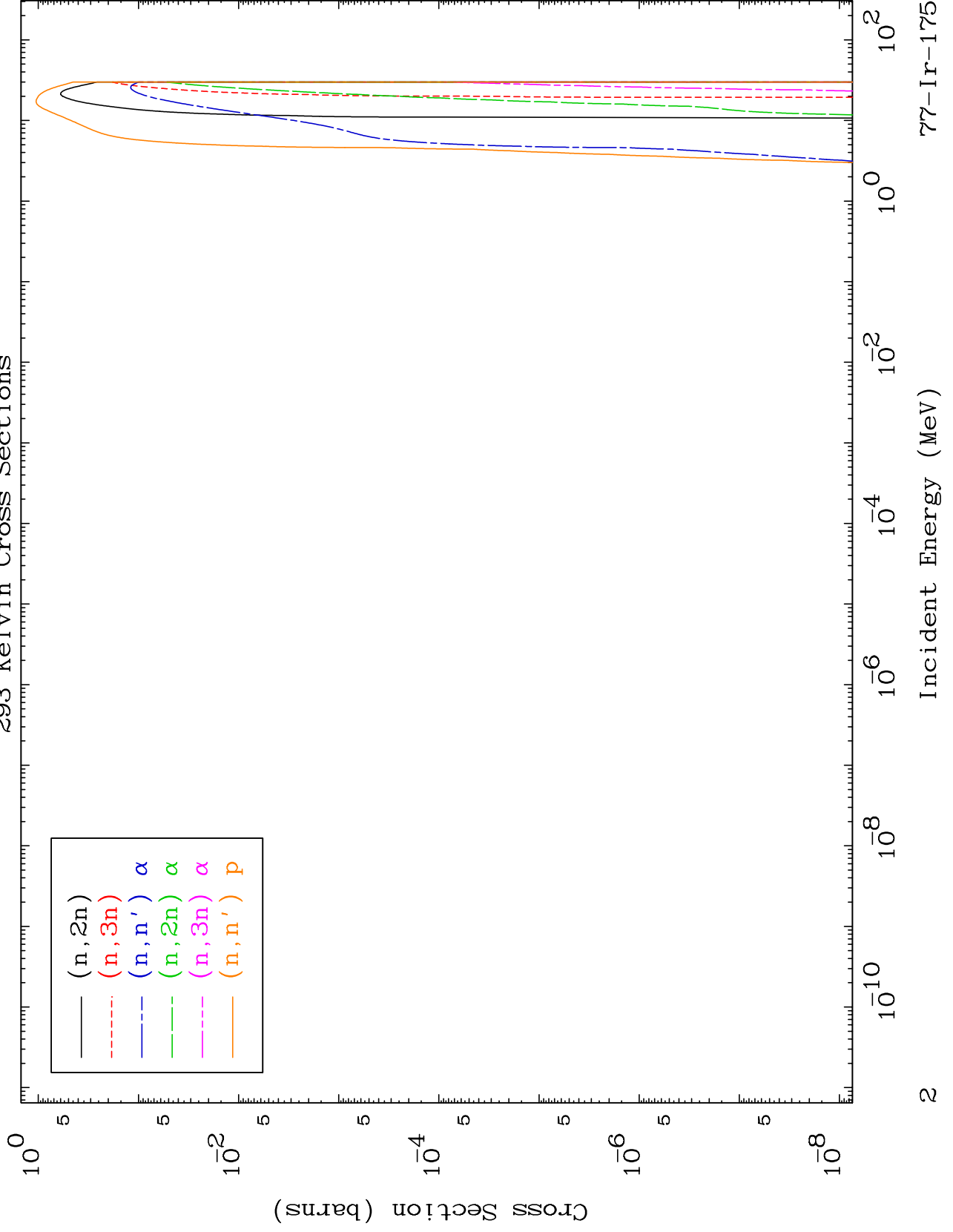
⁷⁷Ir-175



MAT 7677

Neutron Production
293 Kelvin Cross Sections

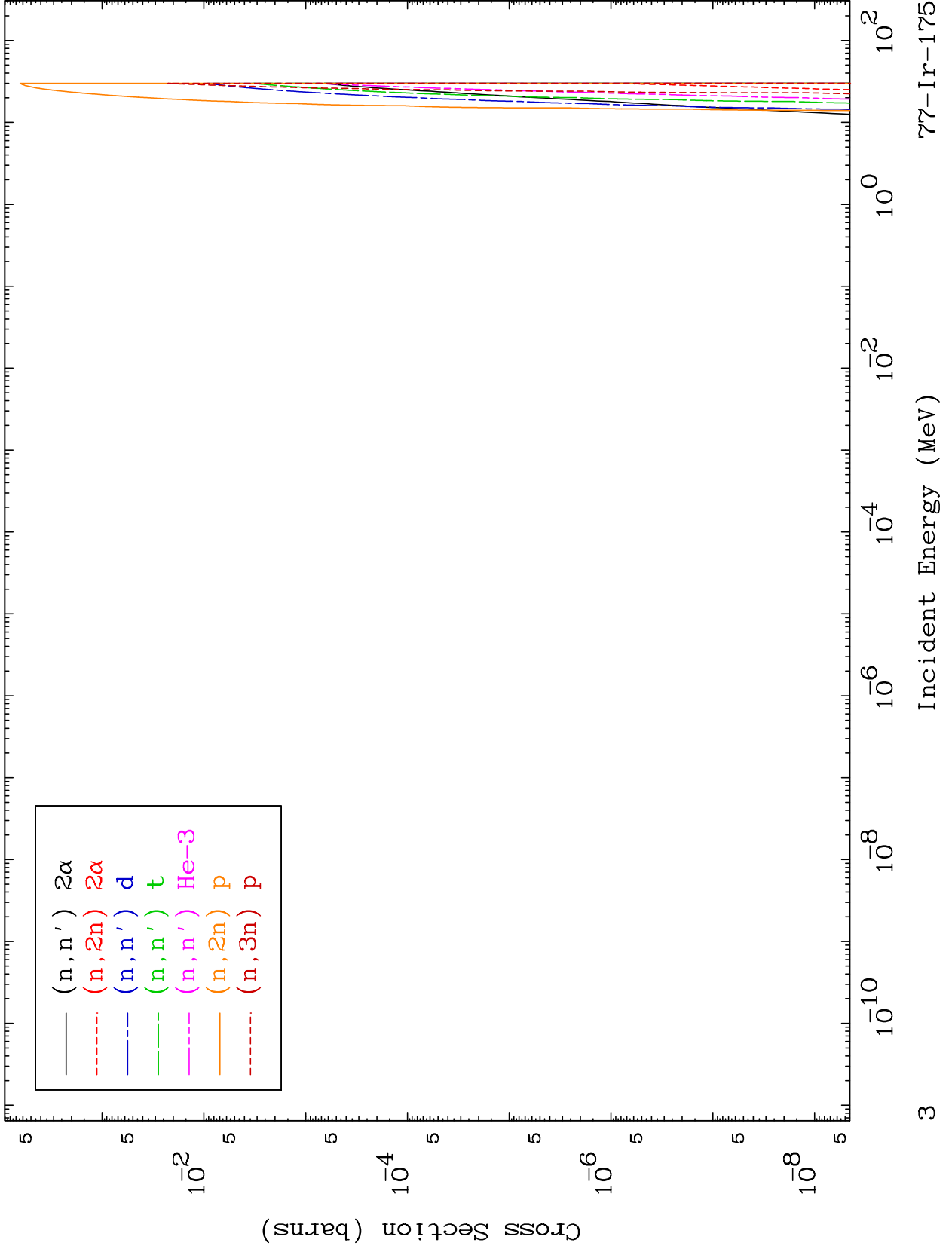
77-Ir-175



MAT 7677

Neutron Production
293 Kelvin Cross Sections

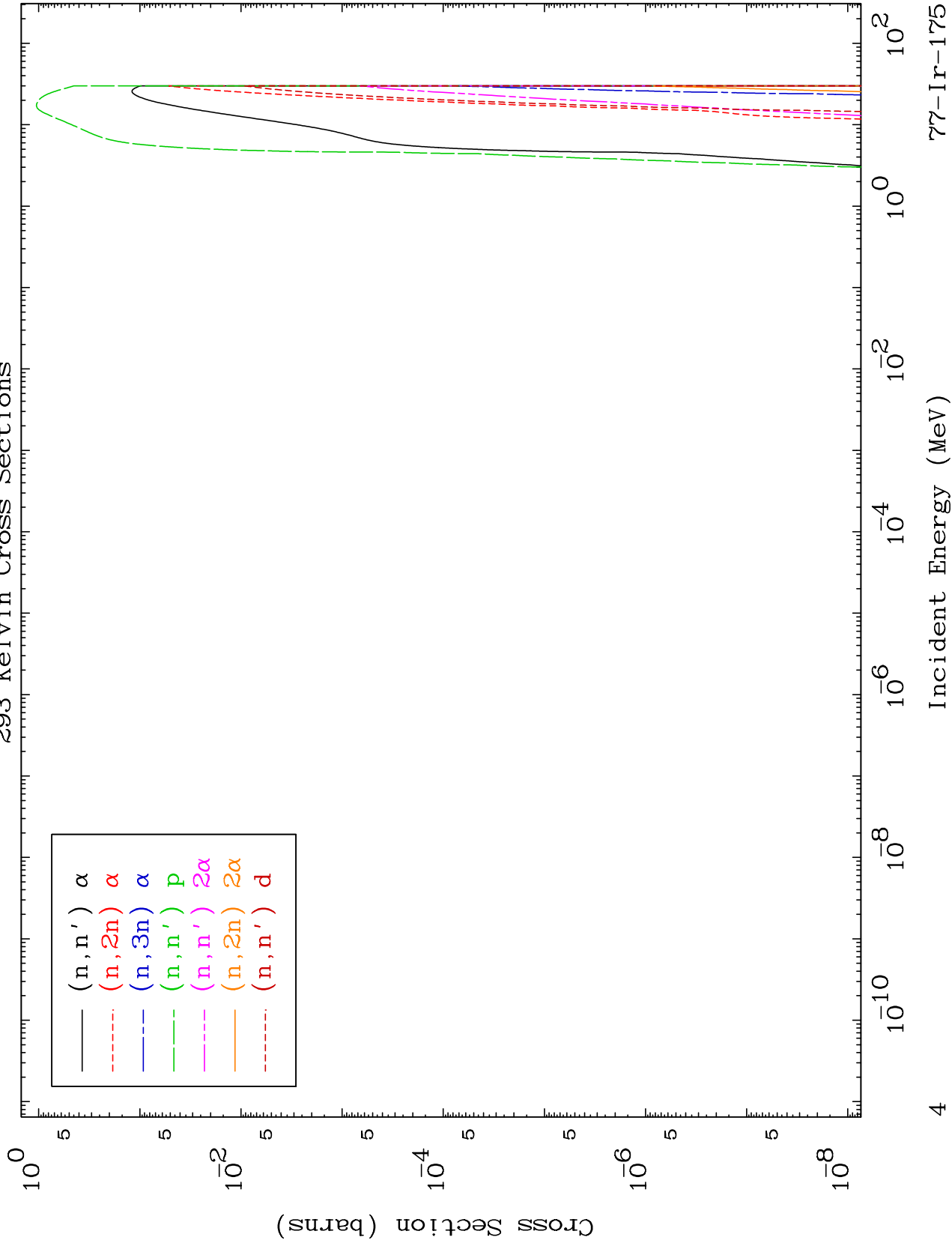
77-Ir-175



MAT 7677

Charged Particle
293 Kelvin Cross Sections

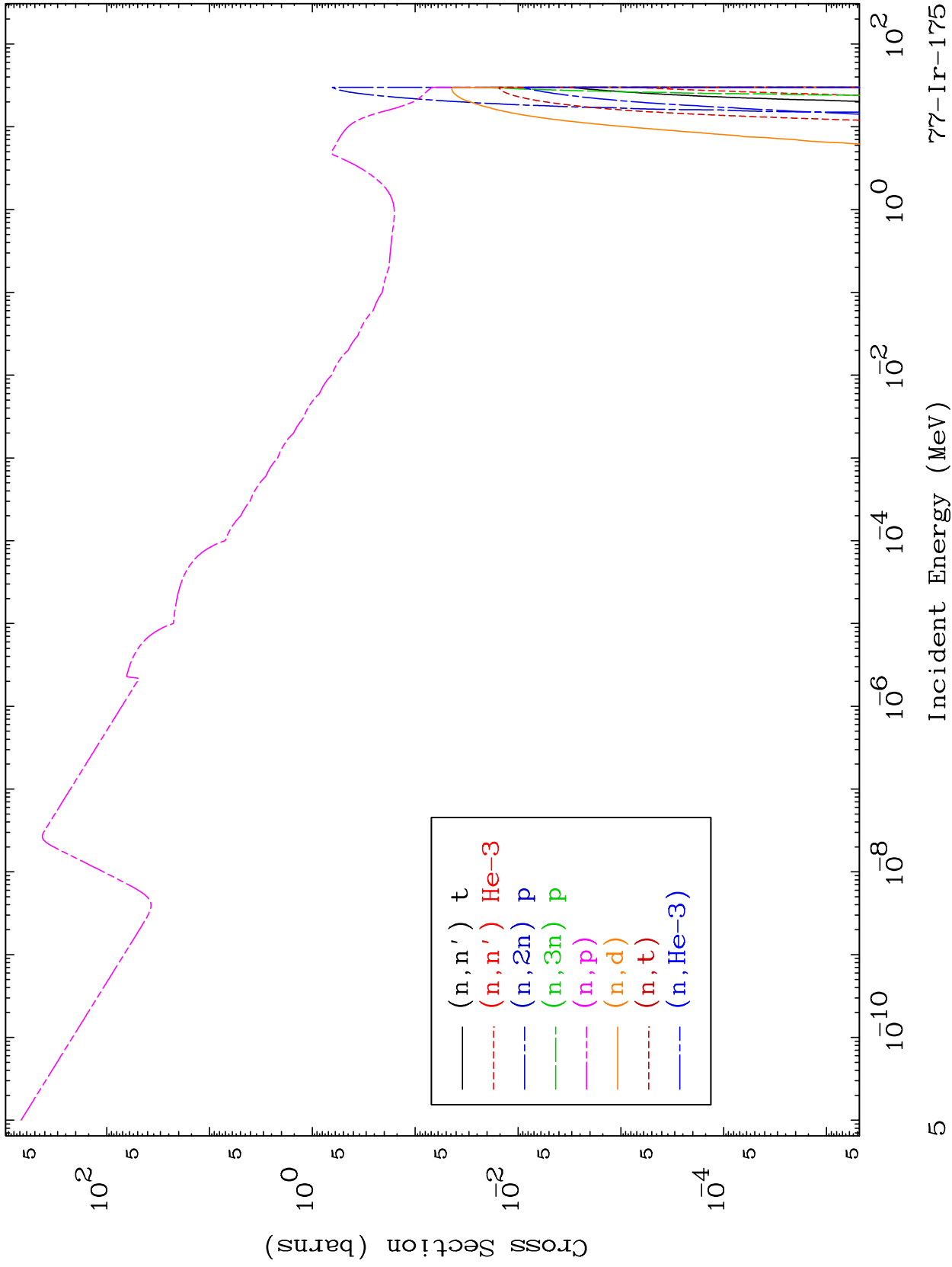
77-Ir-175



MAT 7677

Charged Particle
293 Kelvin Cross Sections

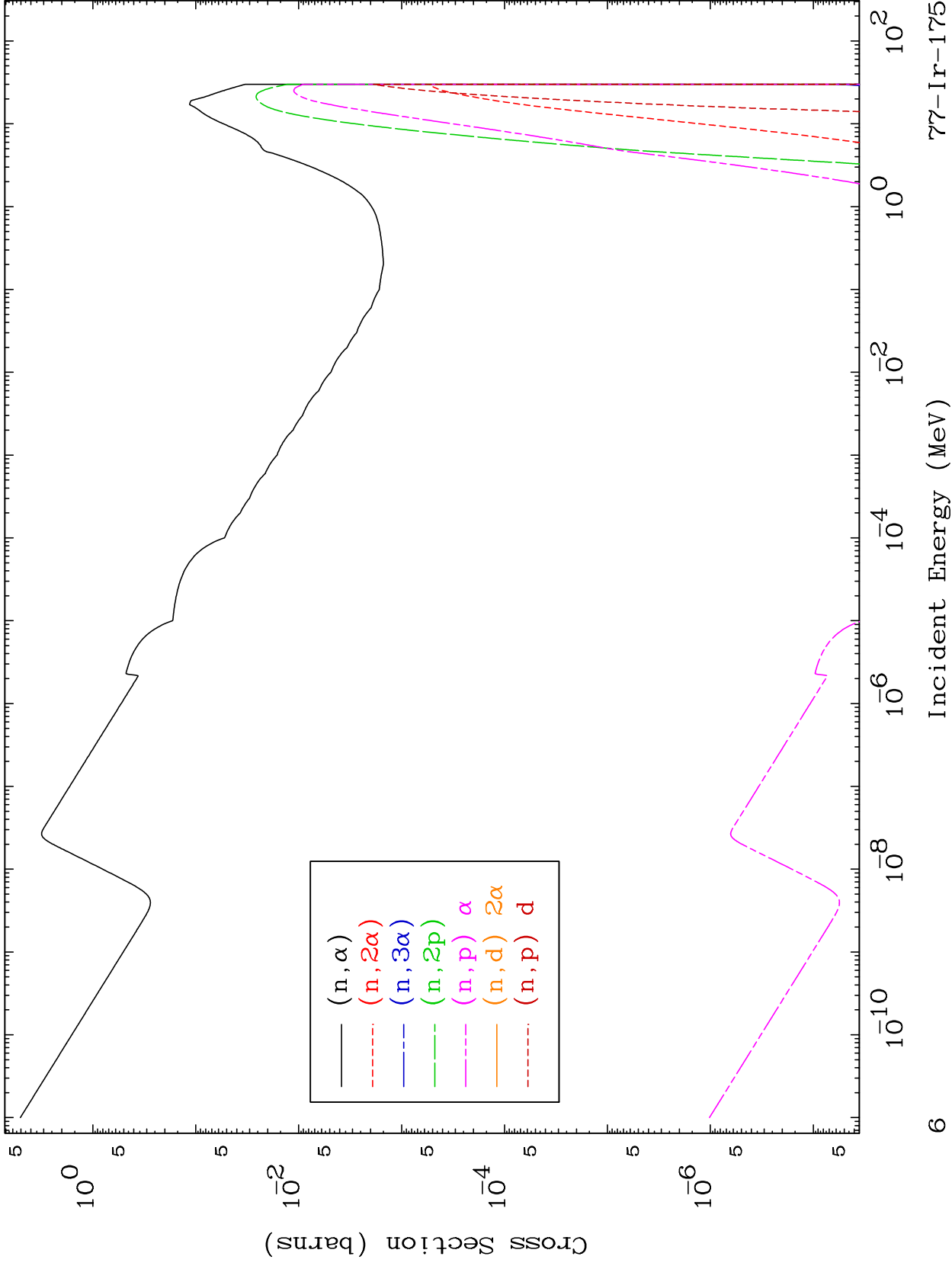
77-Ir-175

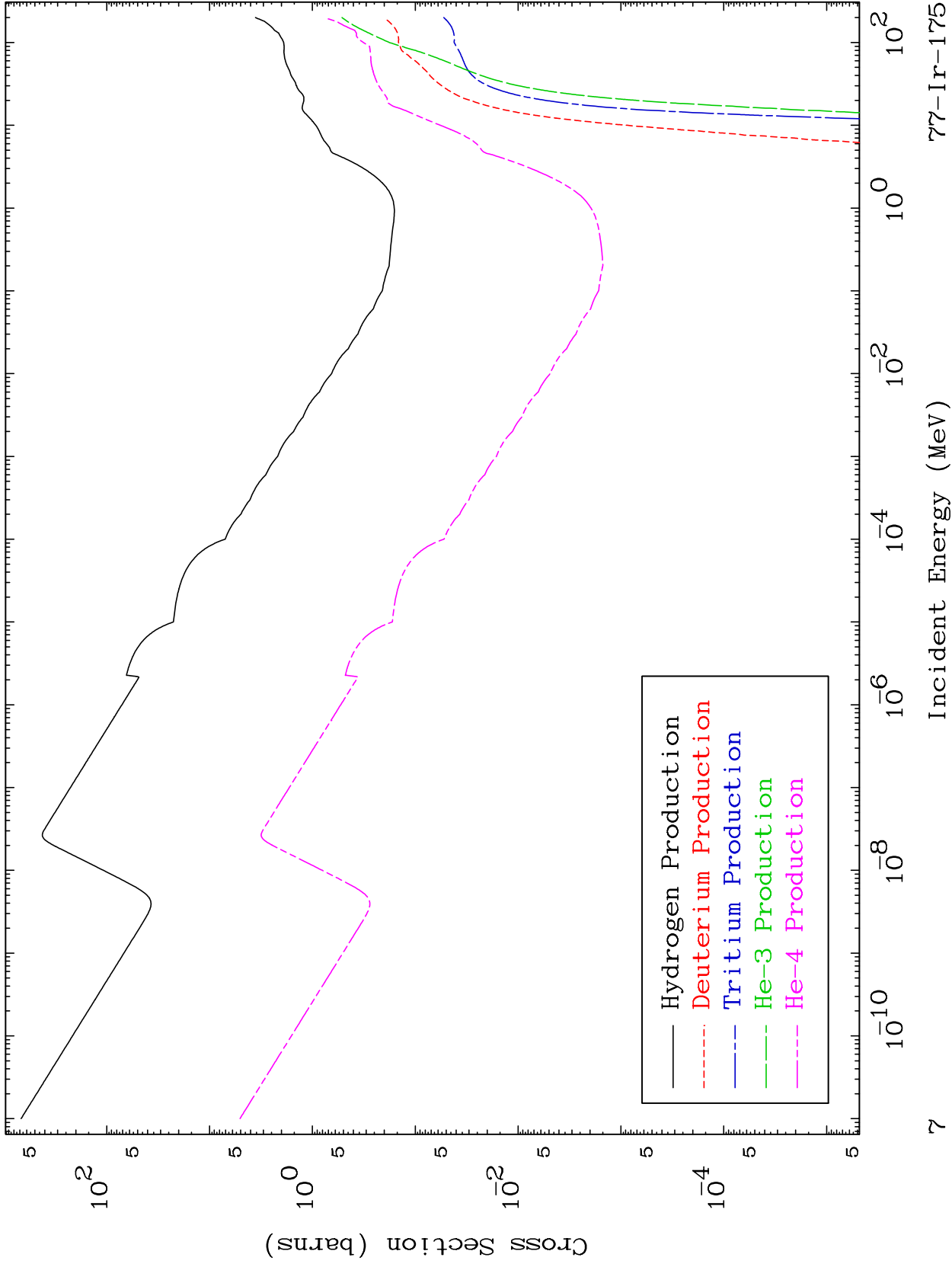


MAT 7677

Charged Particle
293 Kelvin Cross Sections

77-Ir-175



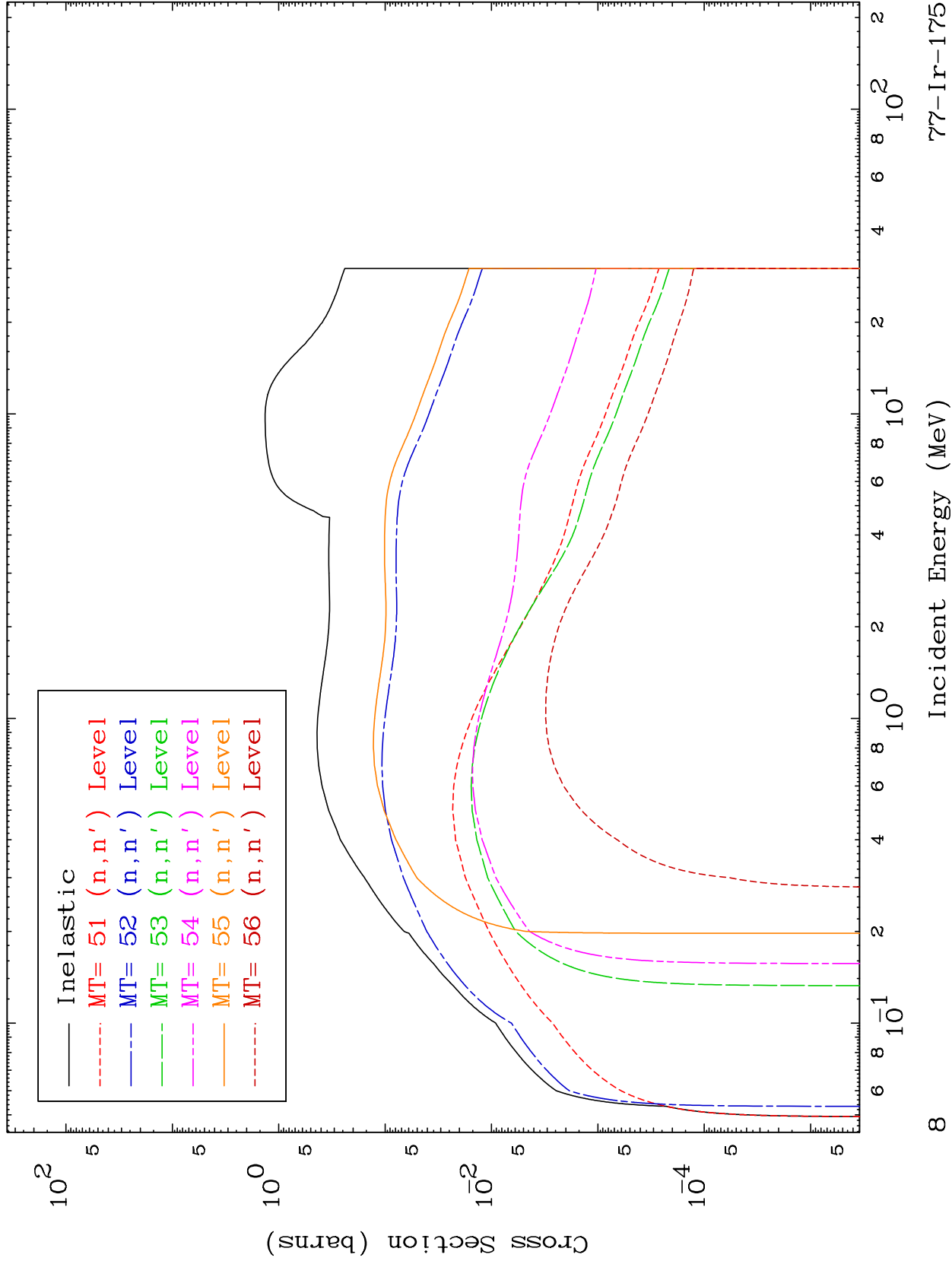


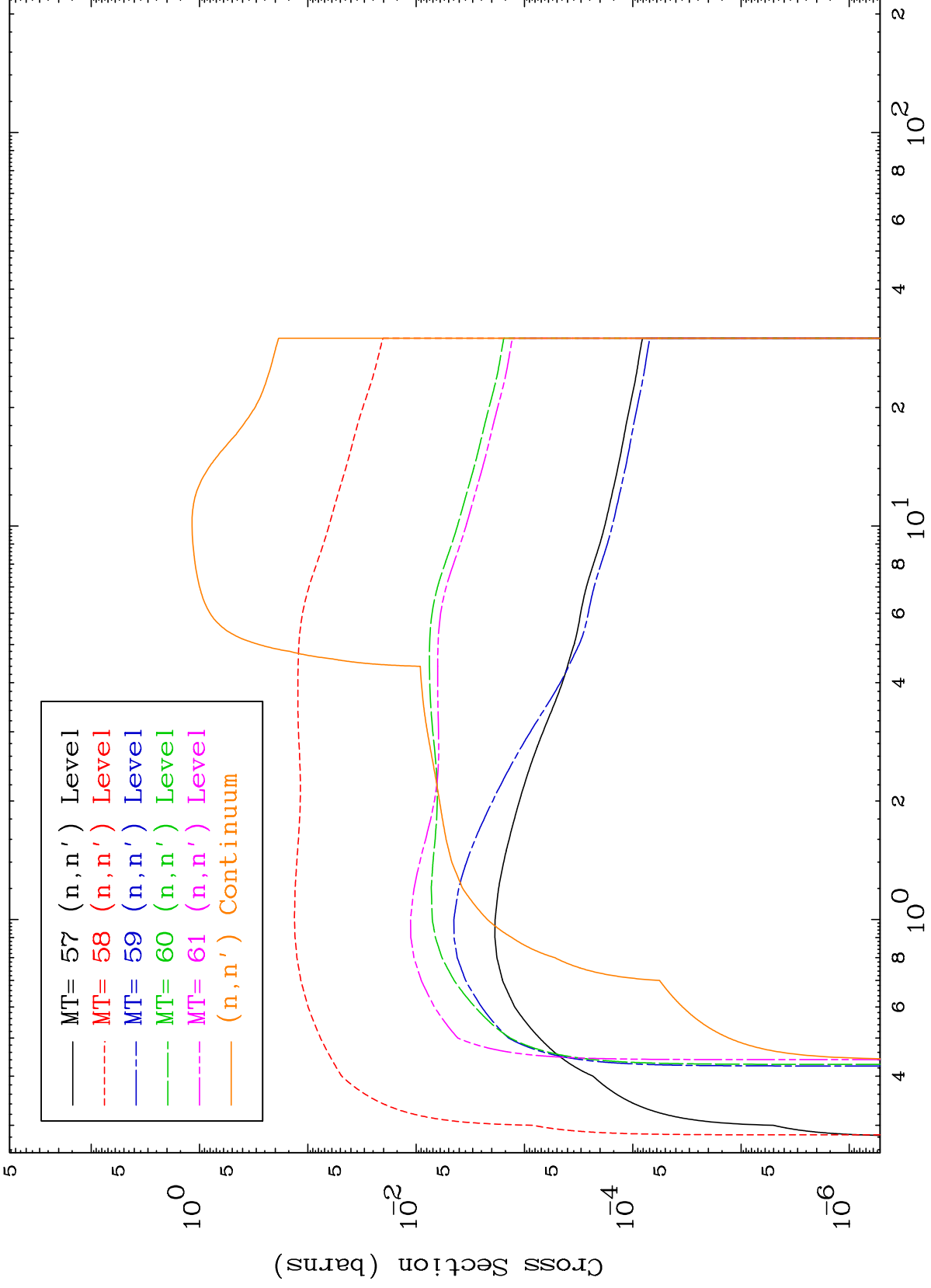
MAT 7677

(n,n') Level

77-Ir-175

293 Kelvin Cross Sections

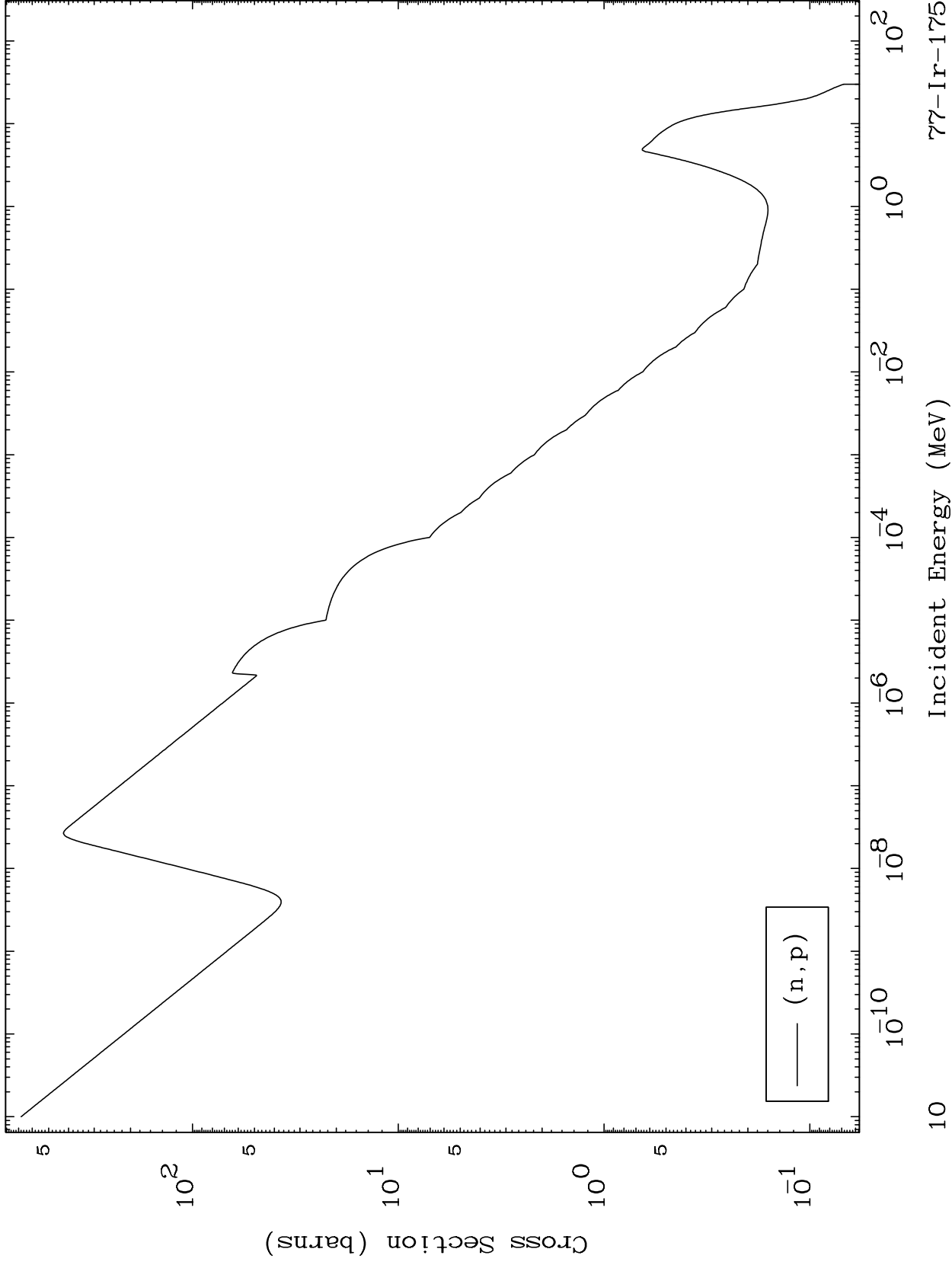




MAT 7677

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-175



10

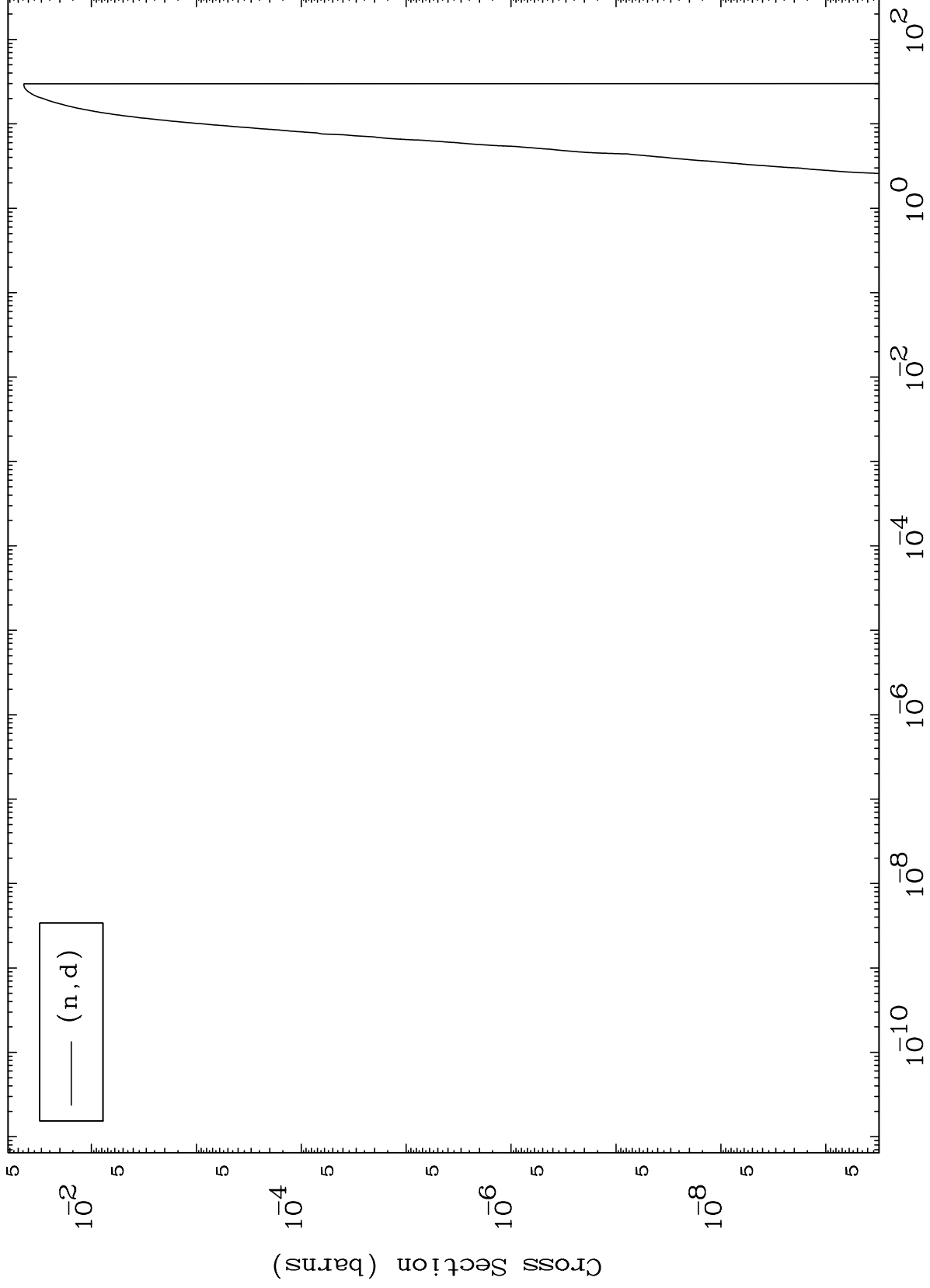
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,d) Levels
293 Kelvin Cross Sections

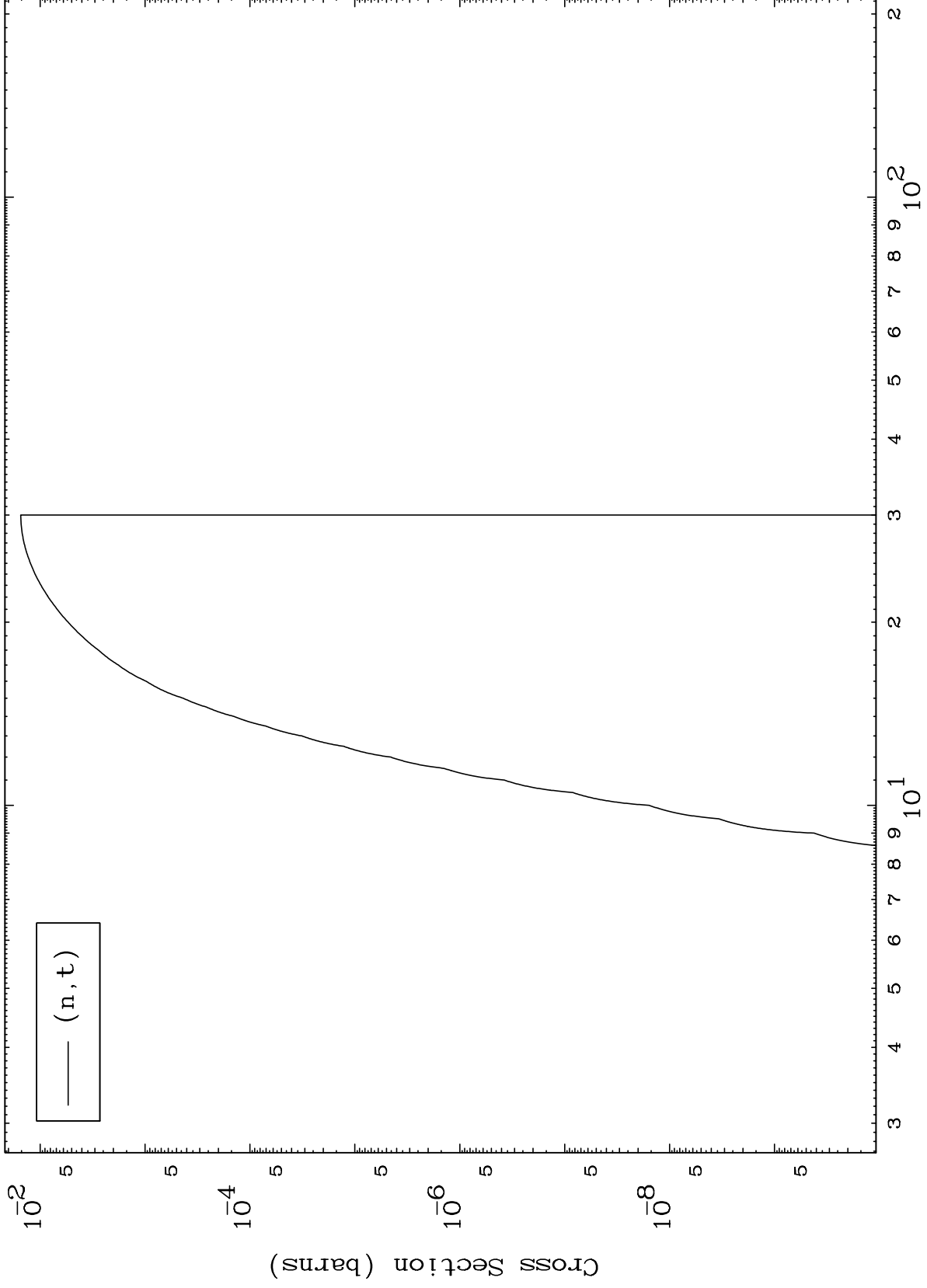
77-Ir-175



MAT 7677

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-175



12

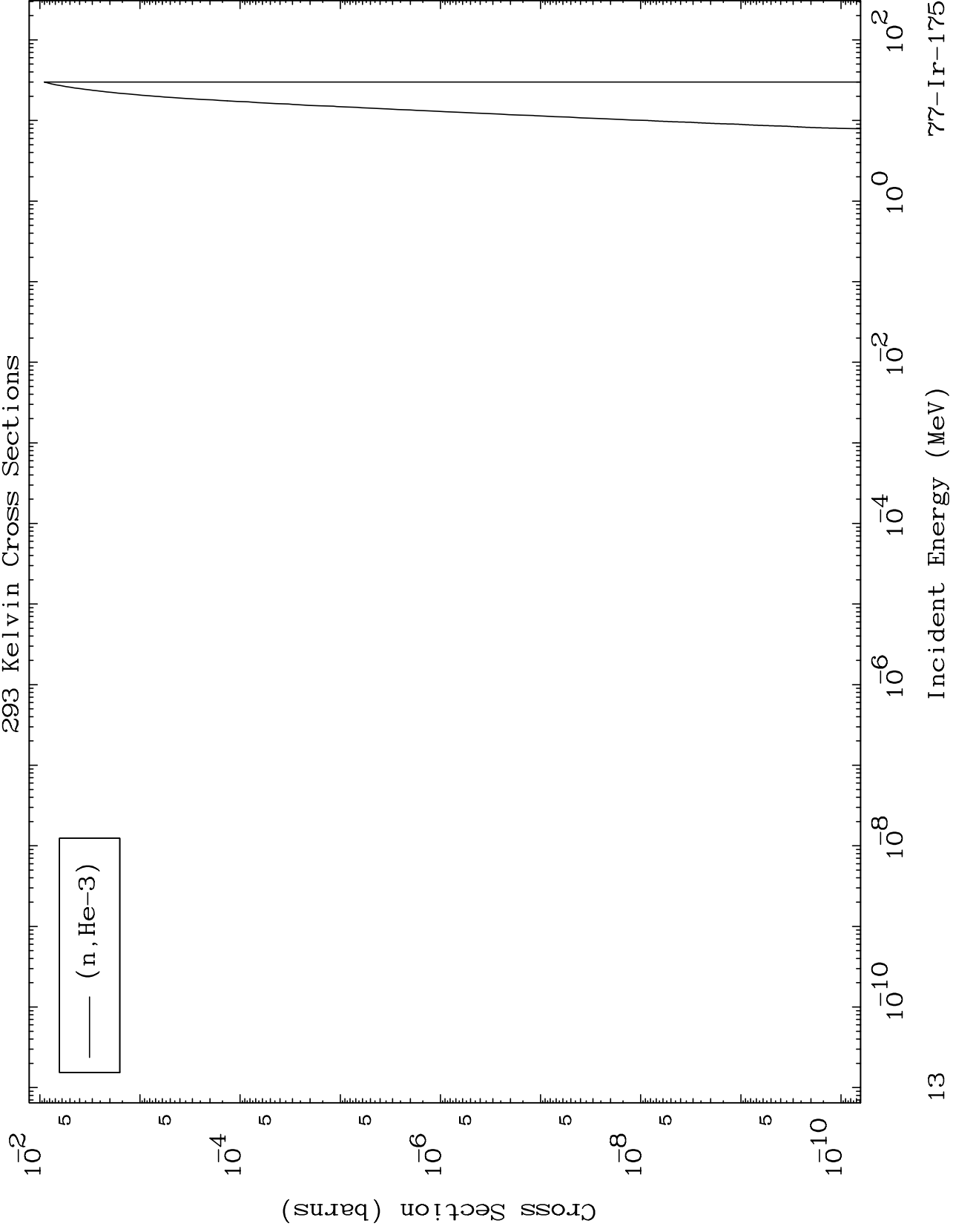
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,He3) Levels
293 Kelvin Cross Sections

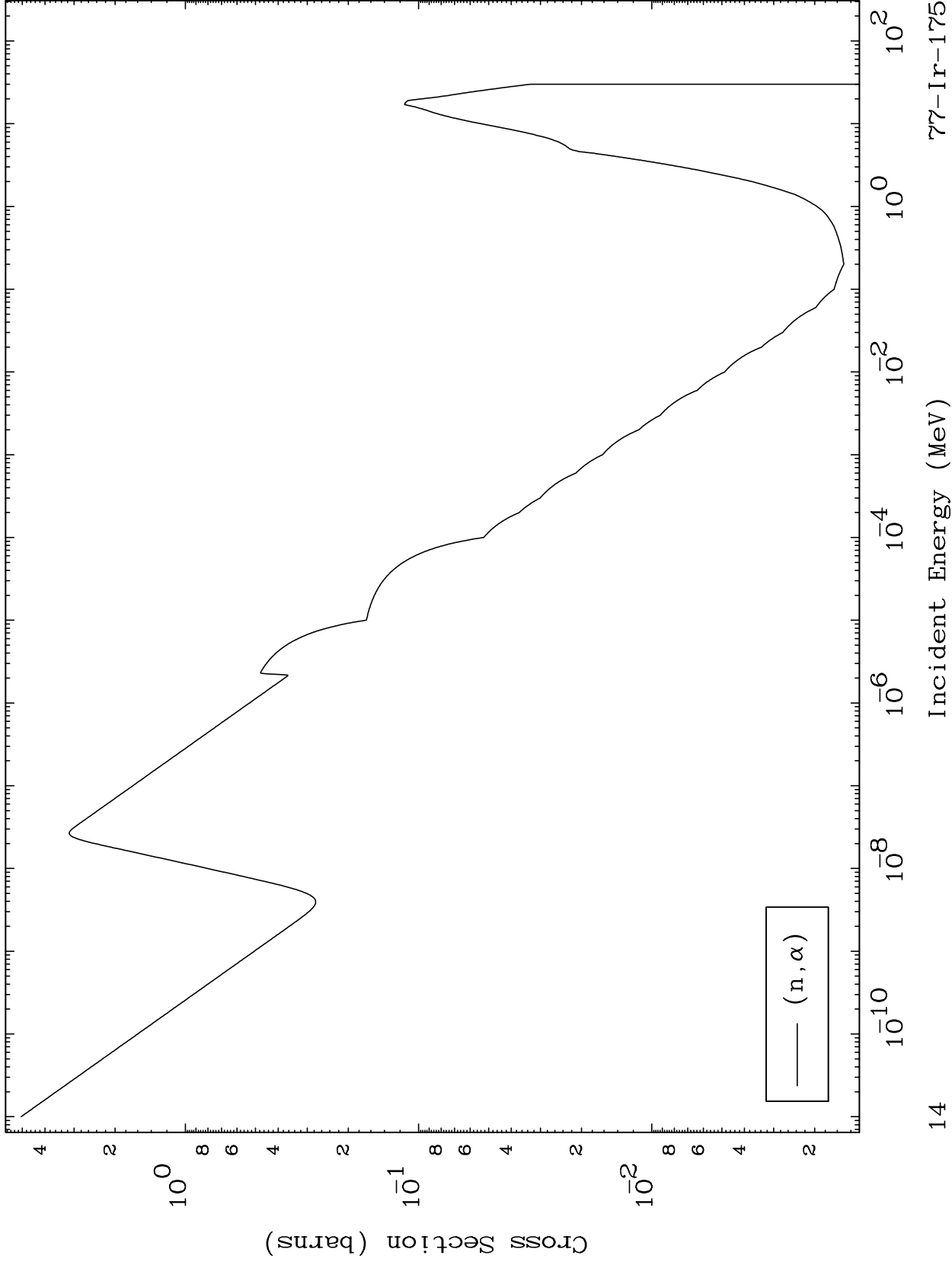
77-Ir-175



MAT 7677

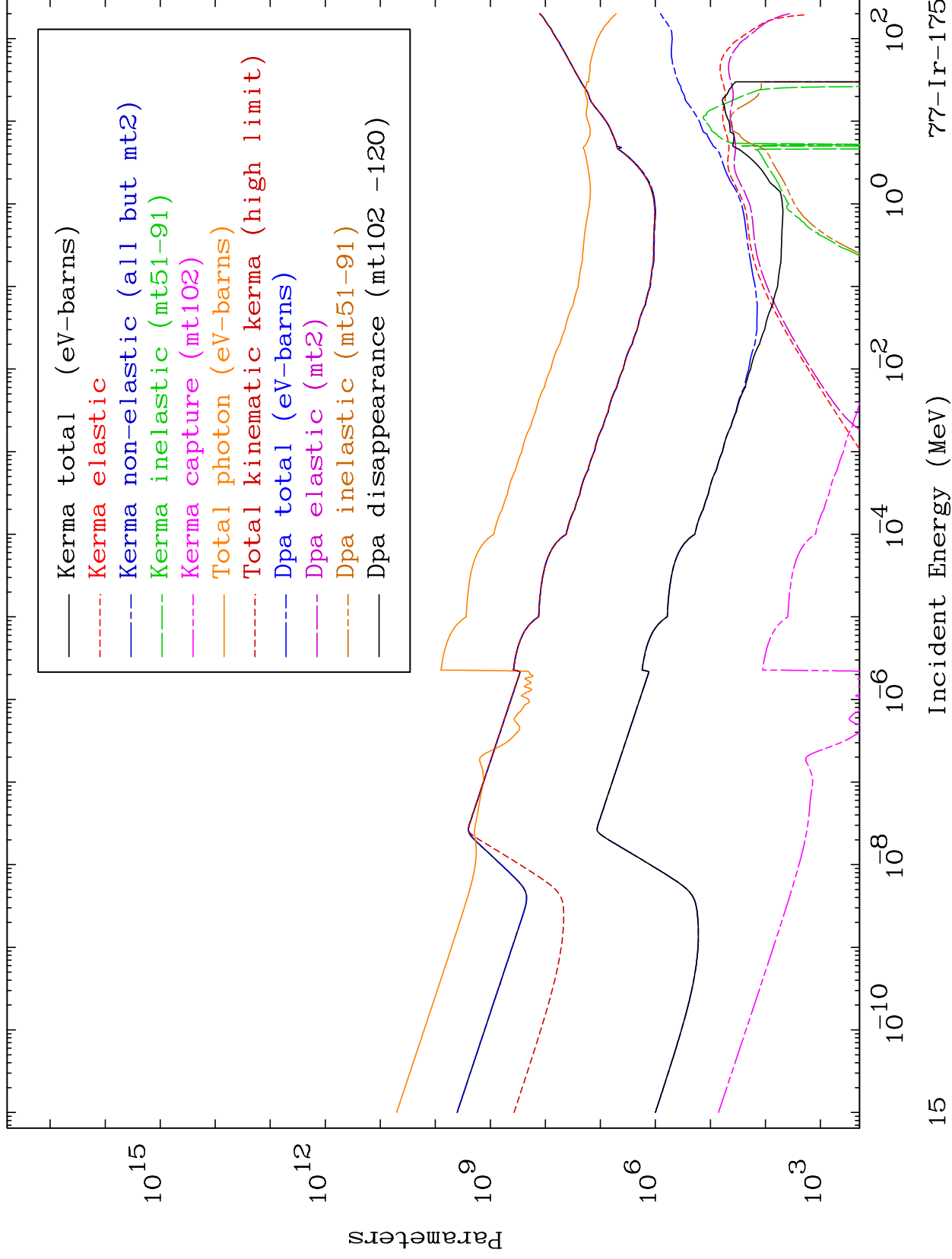
(n,α) Levels
293 Kelvin Cross Sections

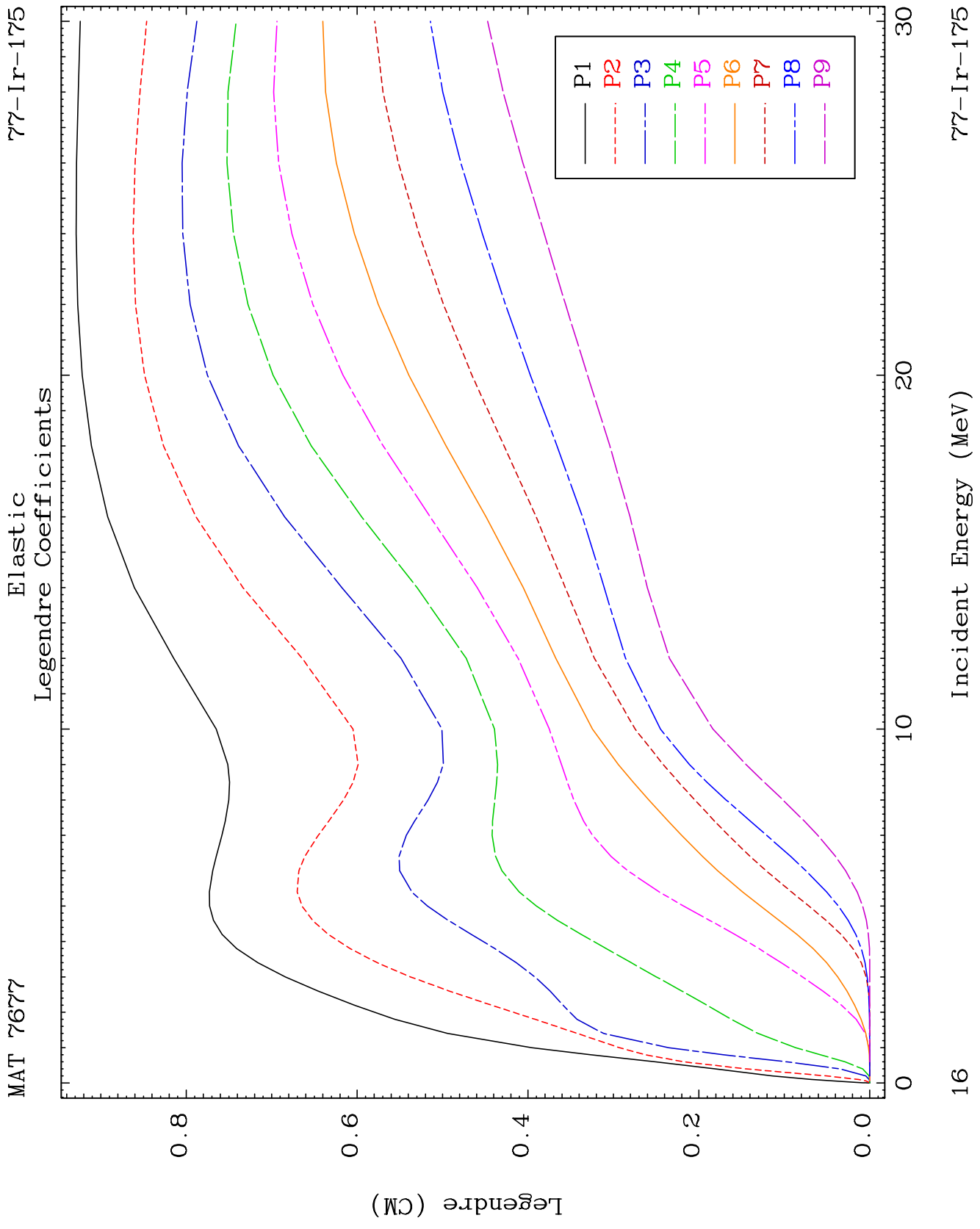
77-Ir-175



14

77-Ir-175

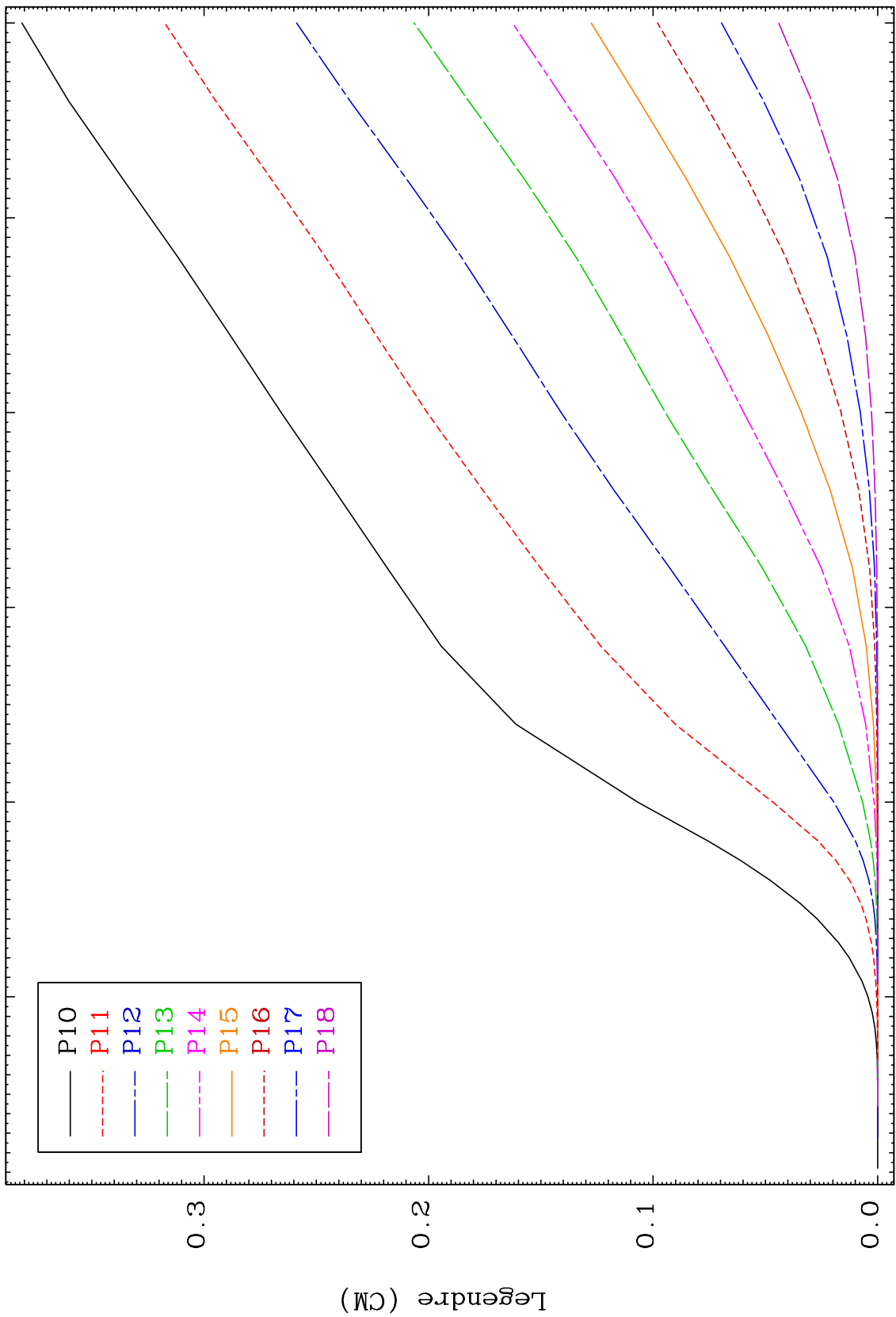




MAT 7677

Elastic Legendre Coefficients

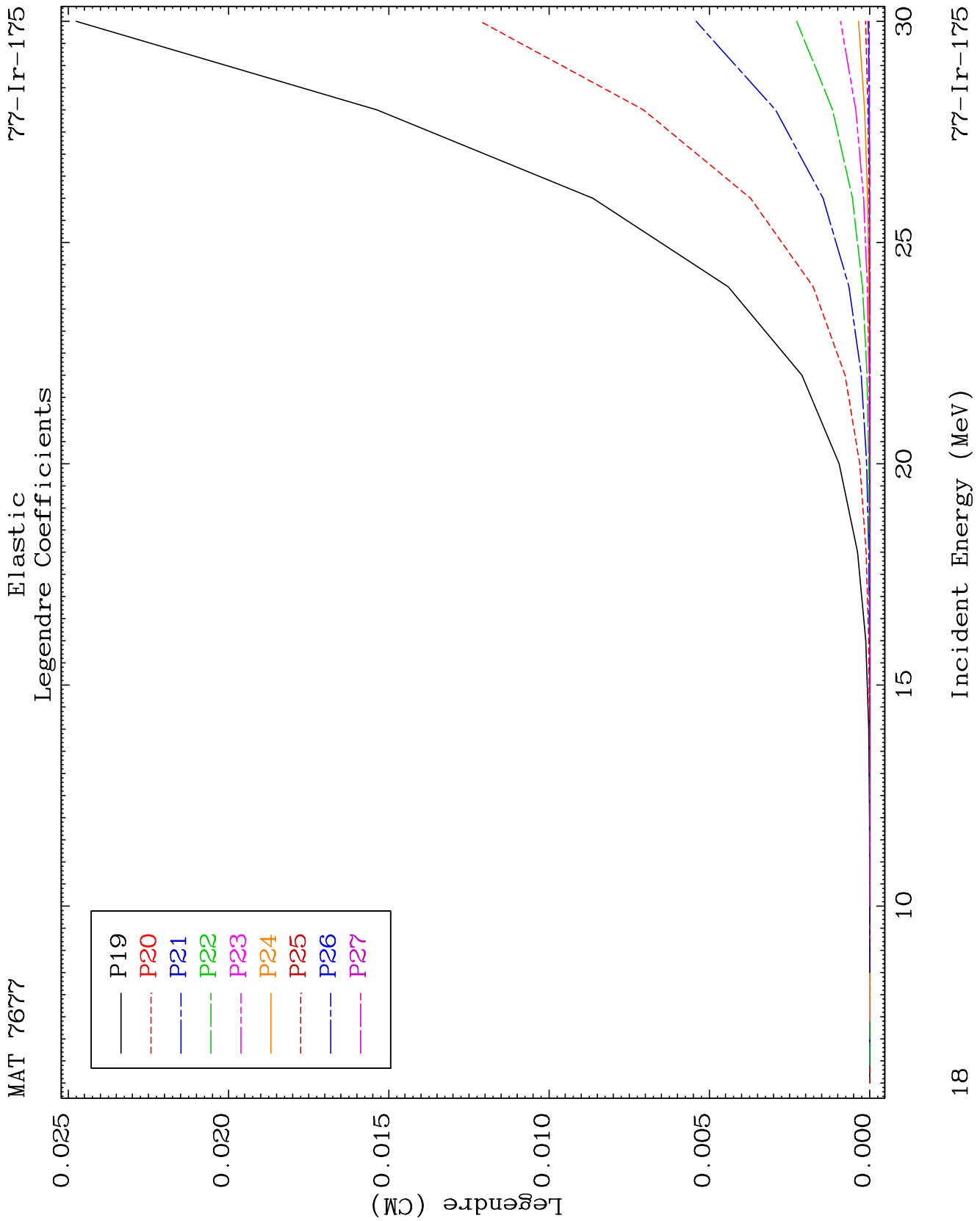
⁷⁷Ir-175



17

Incident Energy (MeV)

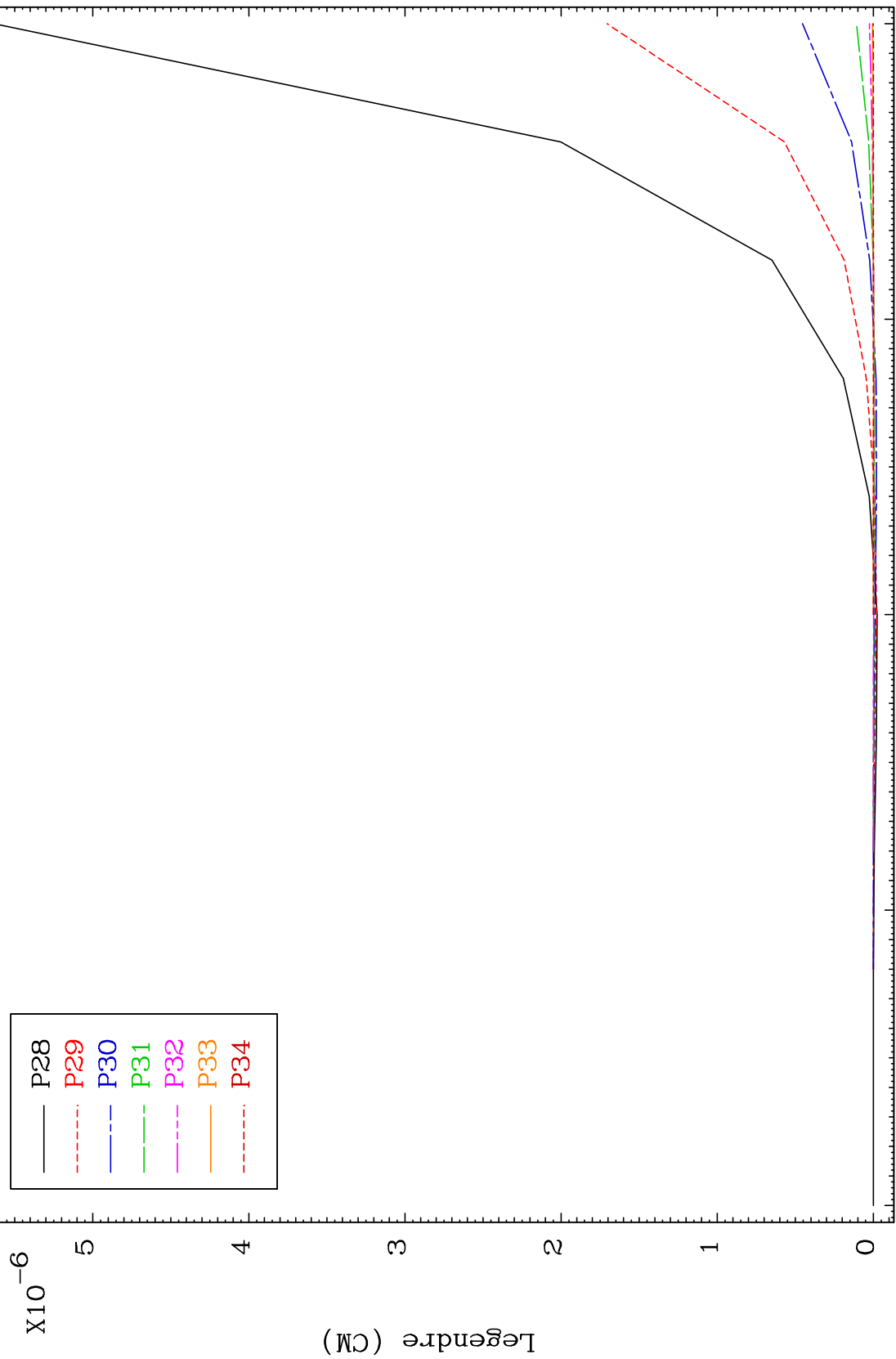
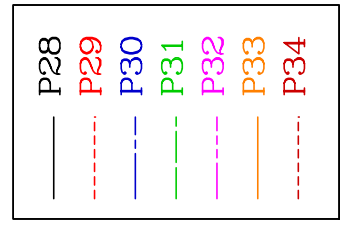
⁷⁷Ir-175



MAT 7677

Elastic Legendre Coefficients

77-Ir-175



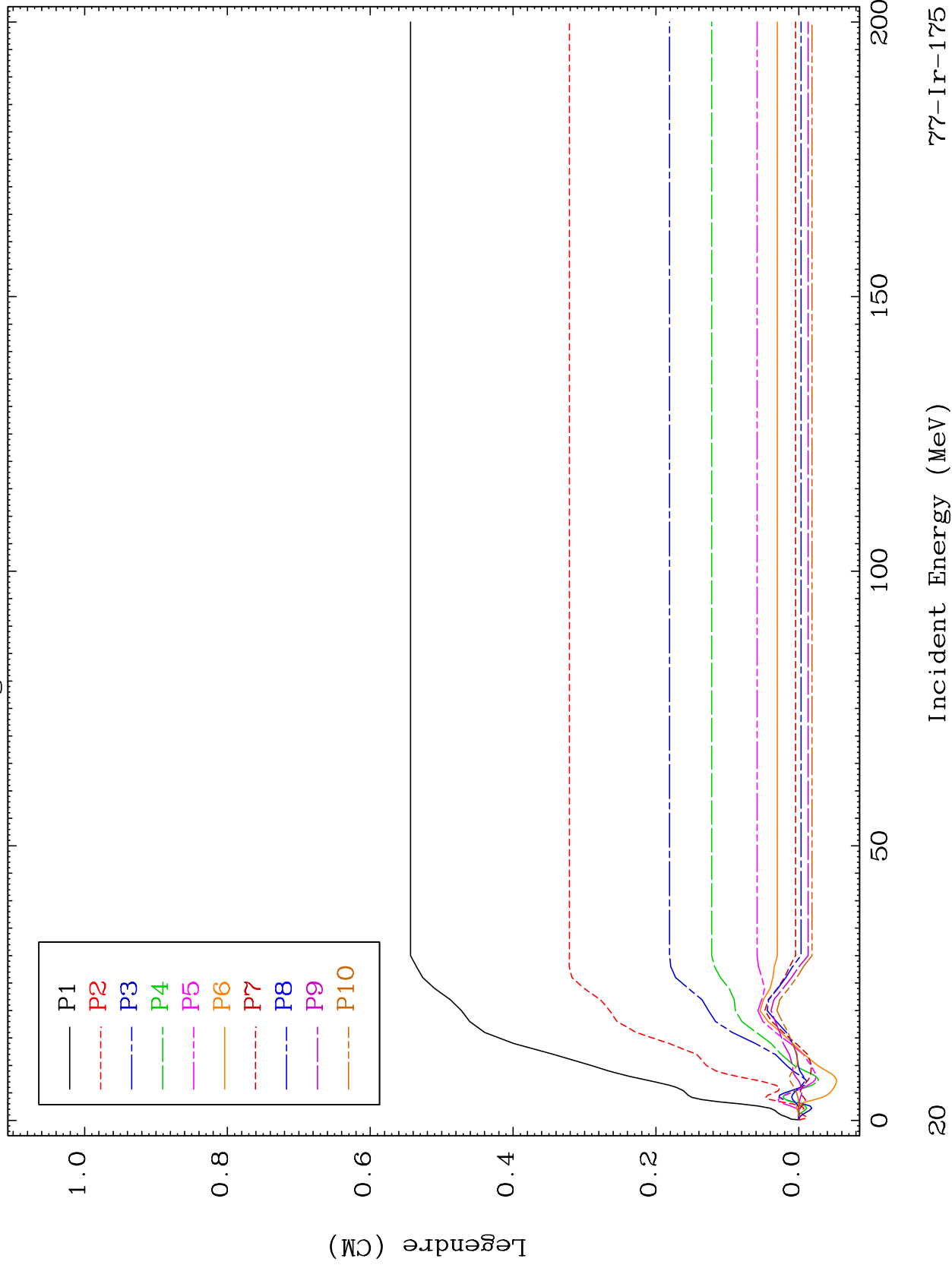
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 51 (n,n') Level
Legendre Coefficients

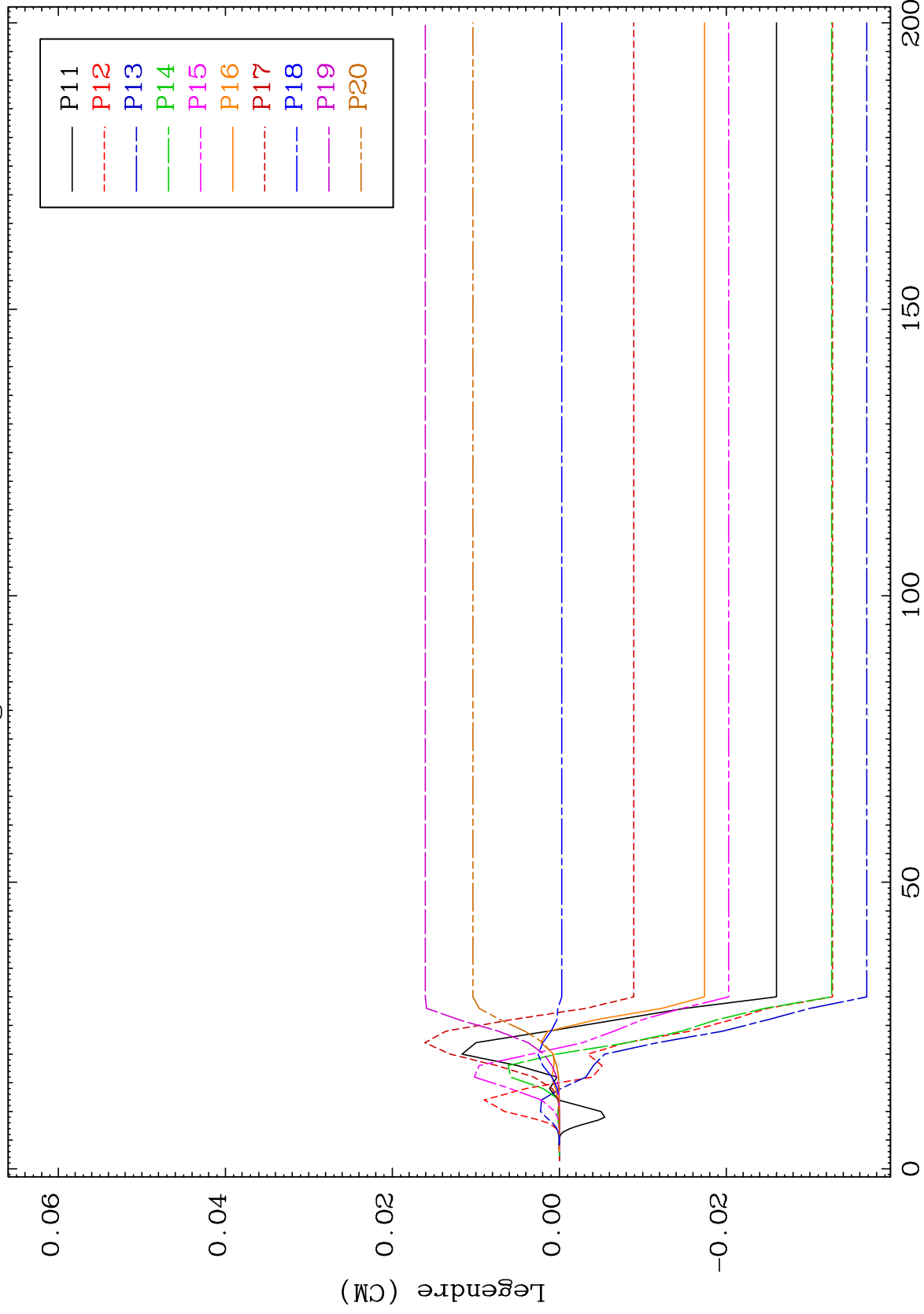
77-Ir-175



MAT 7677

MT= 51 (n,n') Level
Legendre Coefficients

77-Ir-175



21

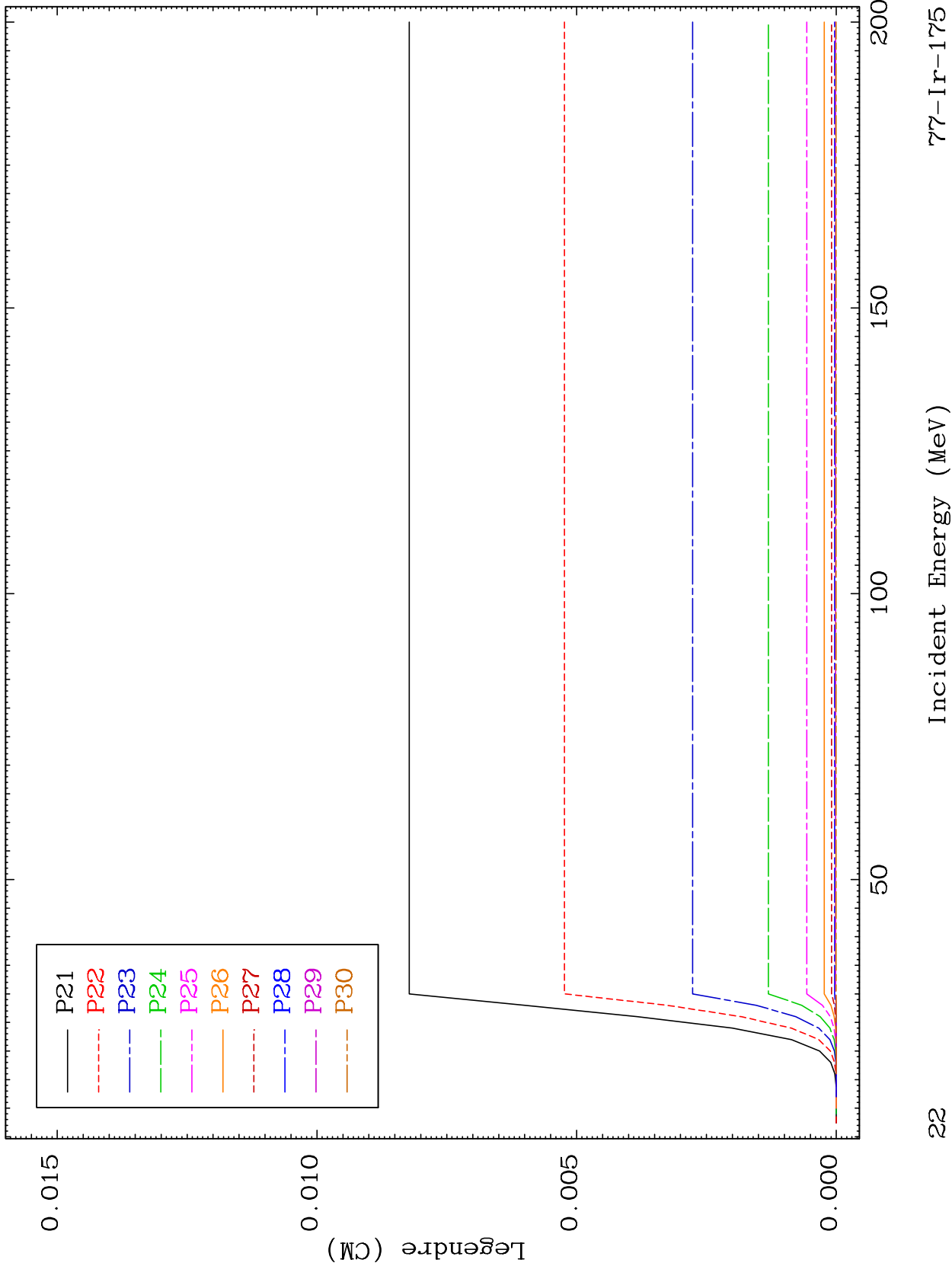
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 51 (n,n') Level
Legendre Coefficients

77-Ir-175



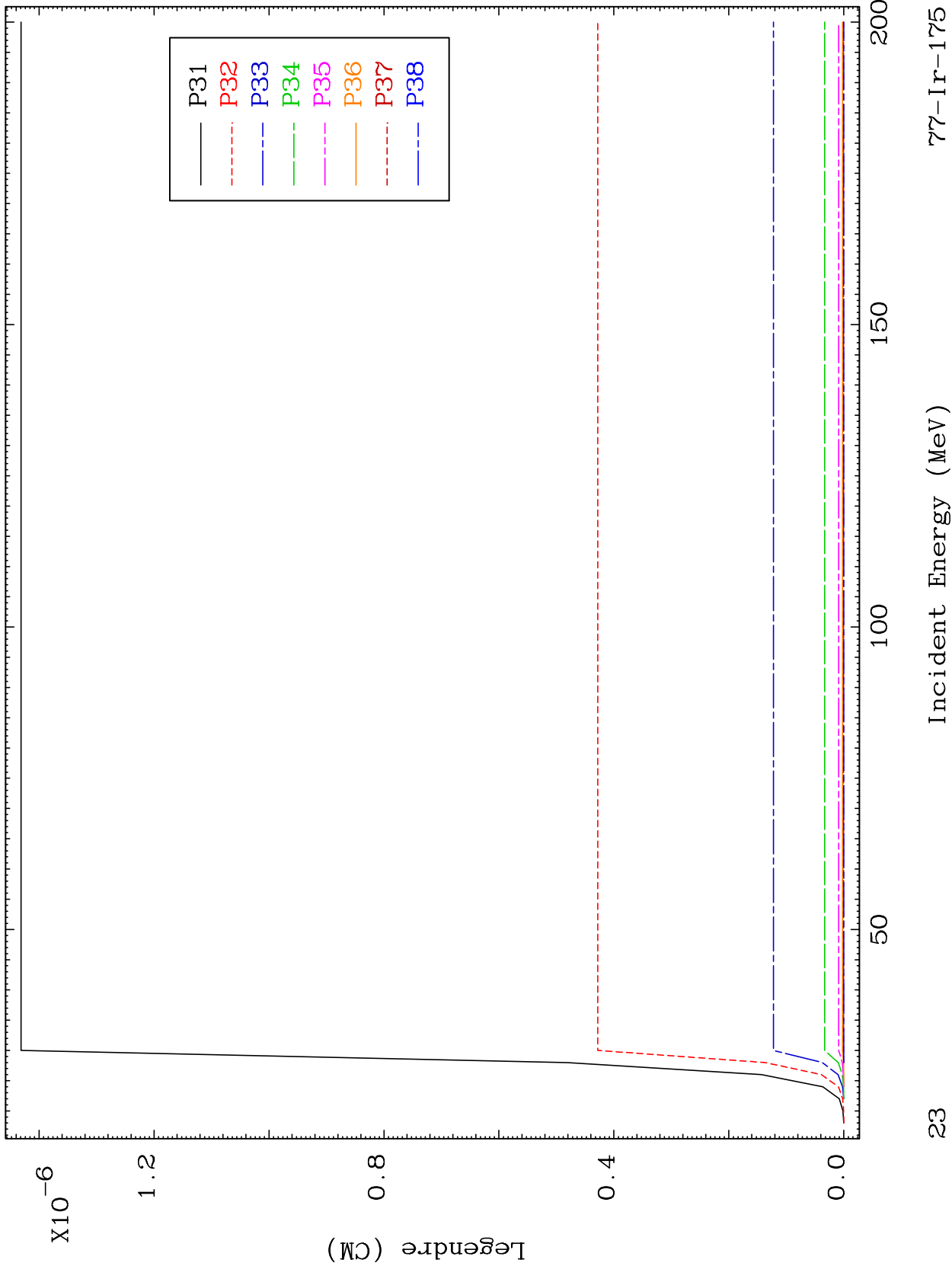
22

77-Ir-175

MAT 7677

MT= 51 (n,n') Level
Legendre Coefficients

77-Ir-175



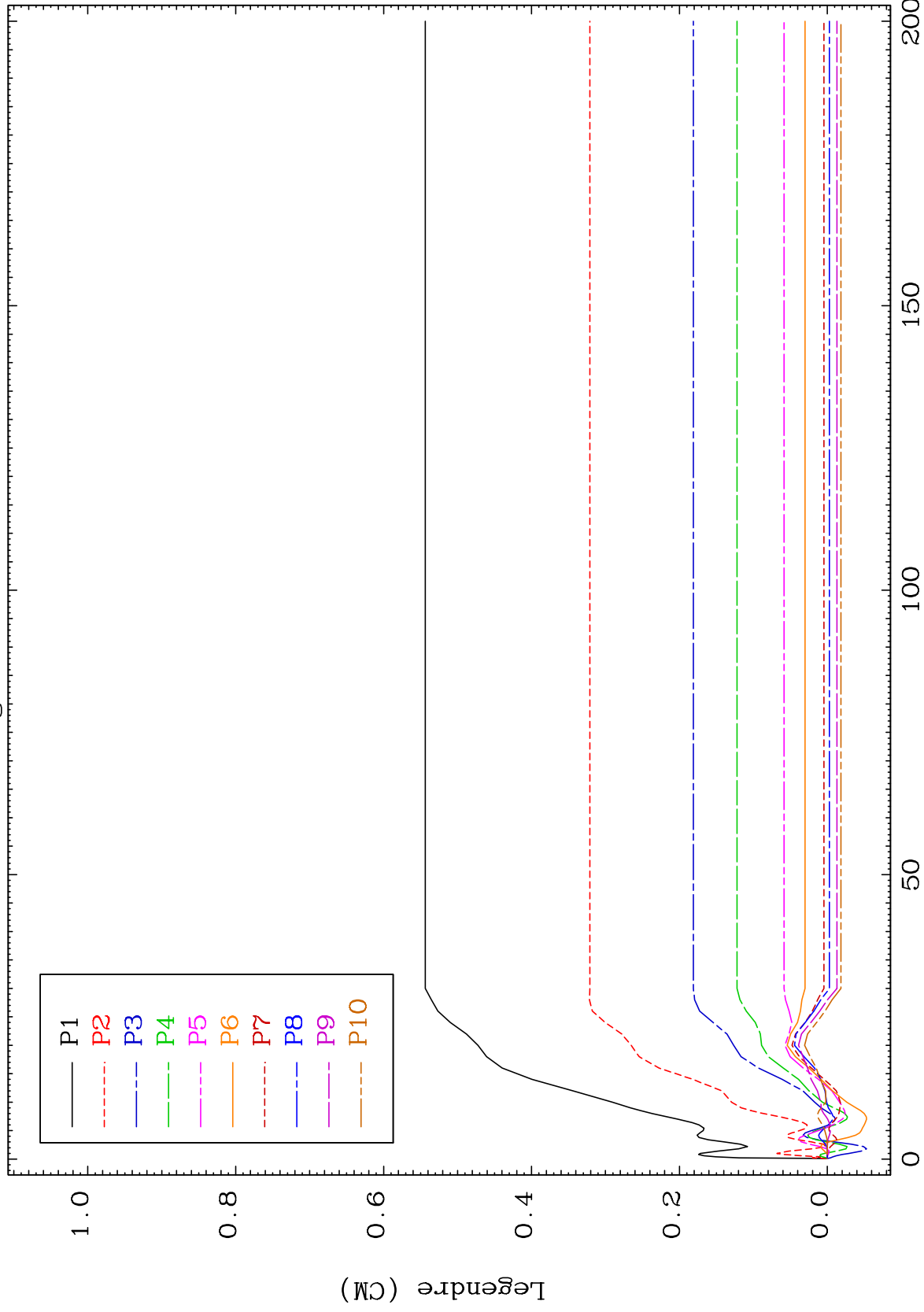
23

77-Ir-175

MAT 7677

MT= 52 (n,n') Level
Legendre Coefficients

77-Ir-175



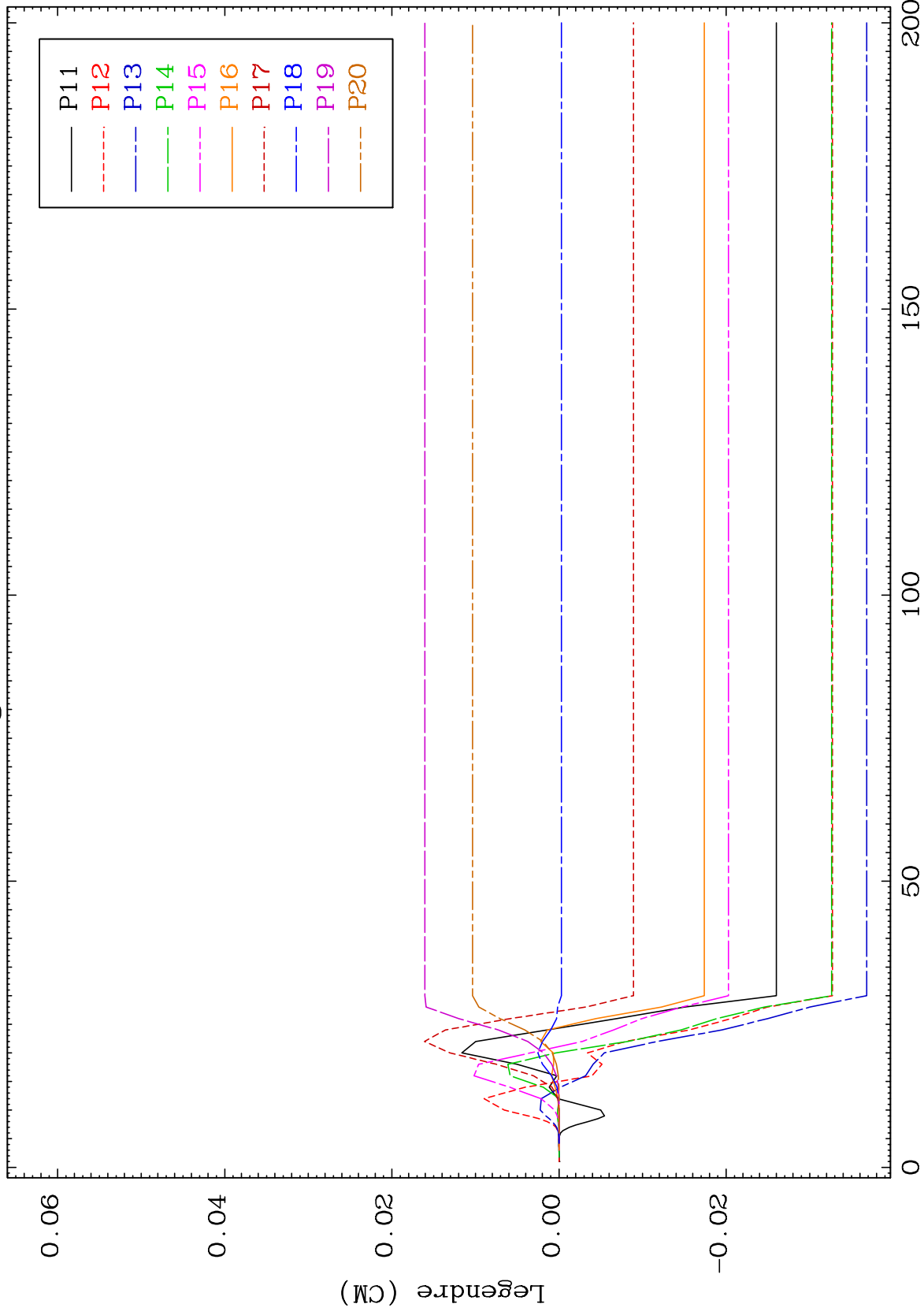
24

77-Ir-175

MAT 7677

MT= 52 (n,n') Level
Legendre Coefficients

77-Ir-175



25

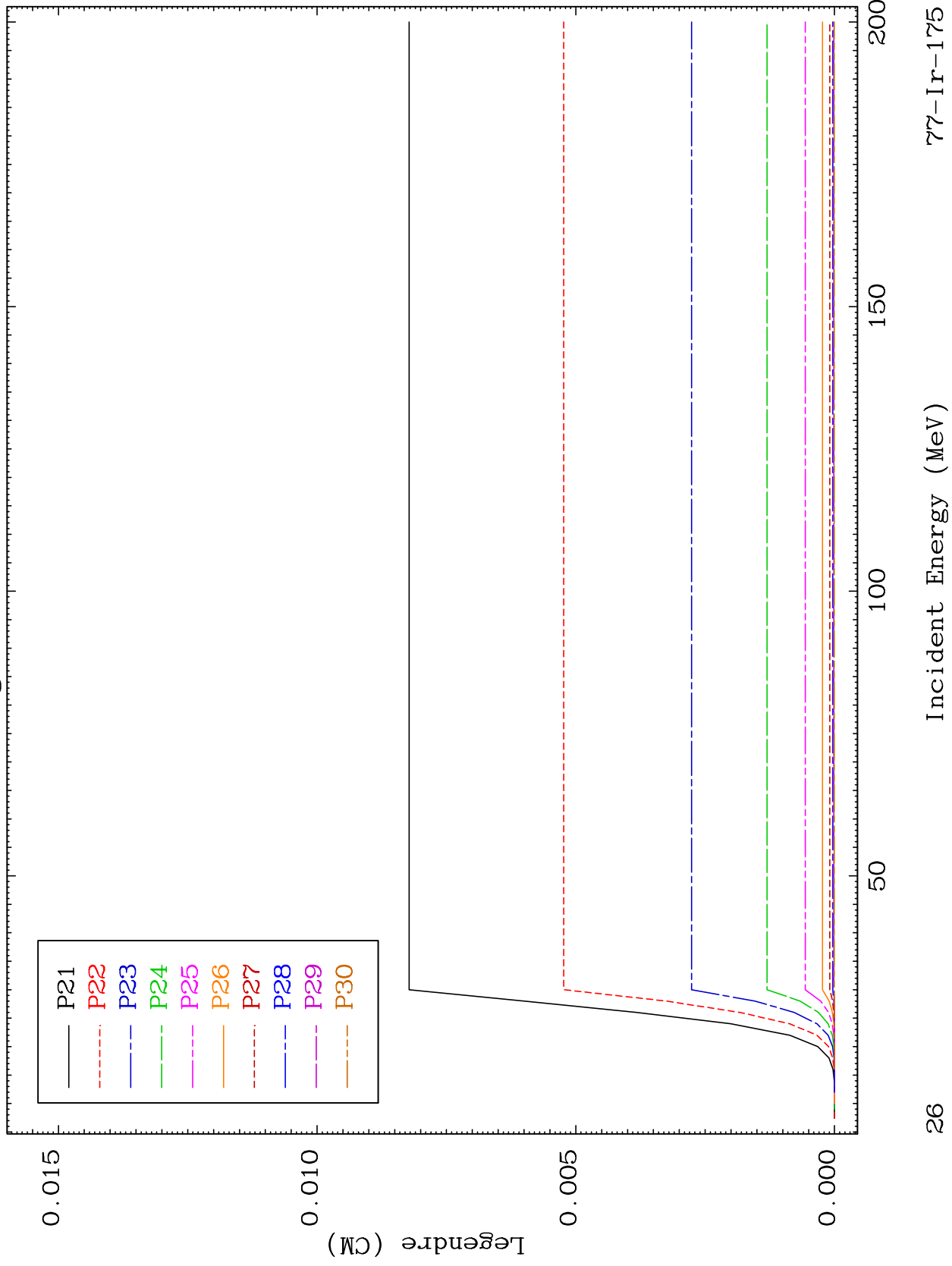
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 52 (n,n') Level
Legendre Coefficients

77-Ir-175



26

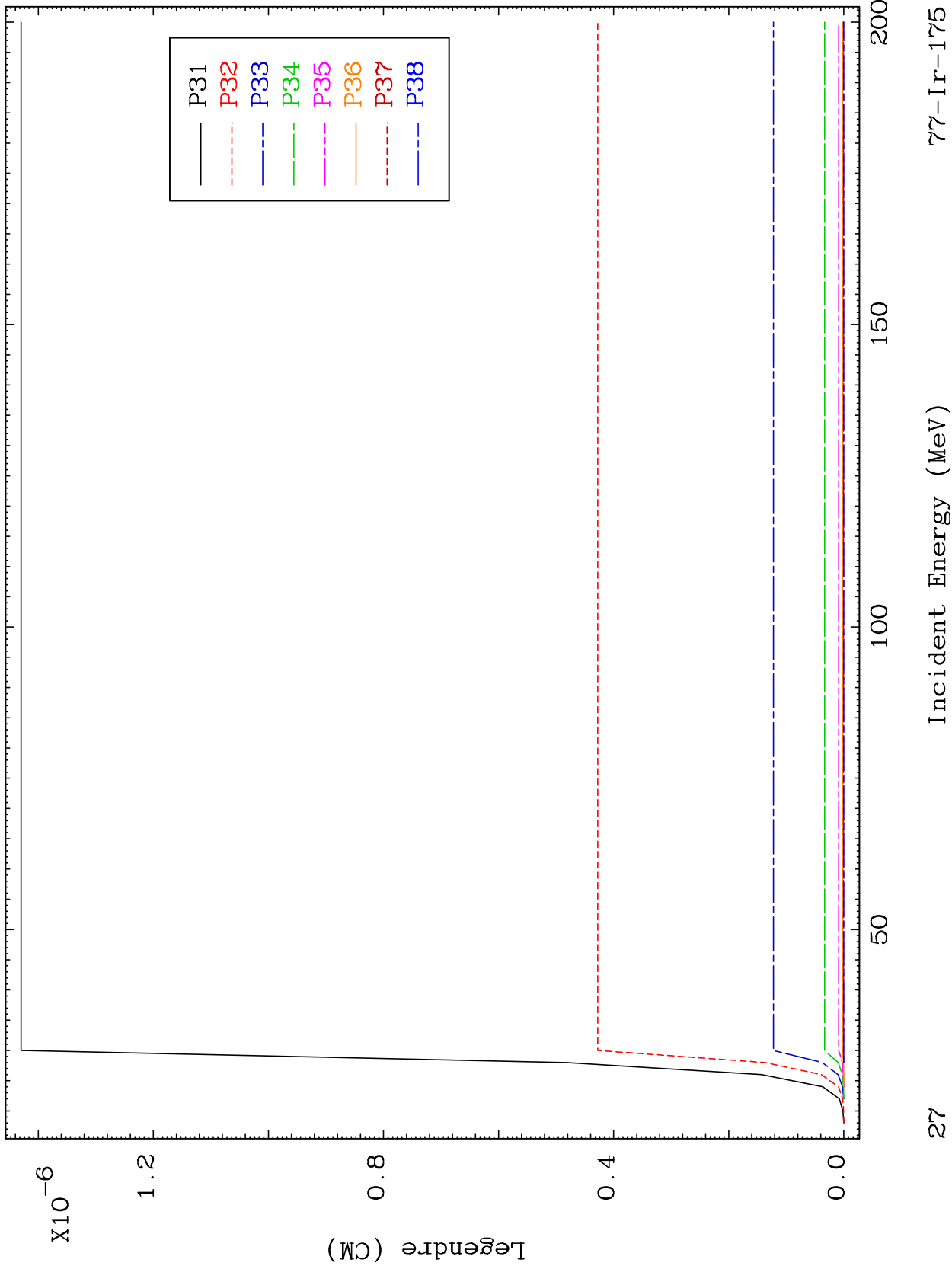
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 52 (n,n') Level
Legendre Coefficients

77-Ir-175

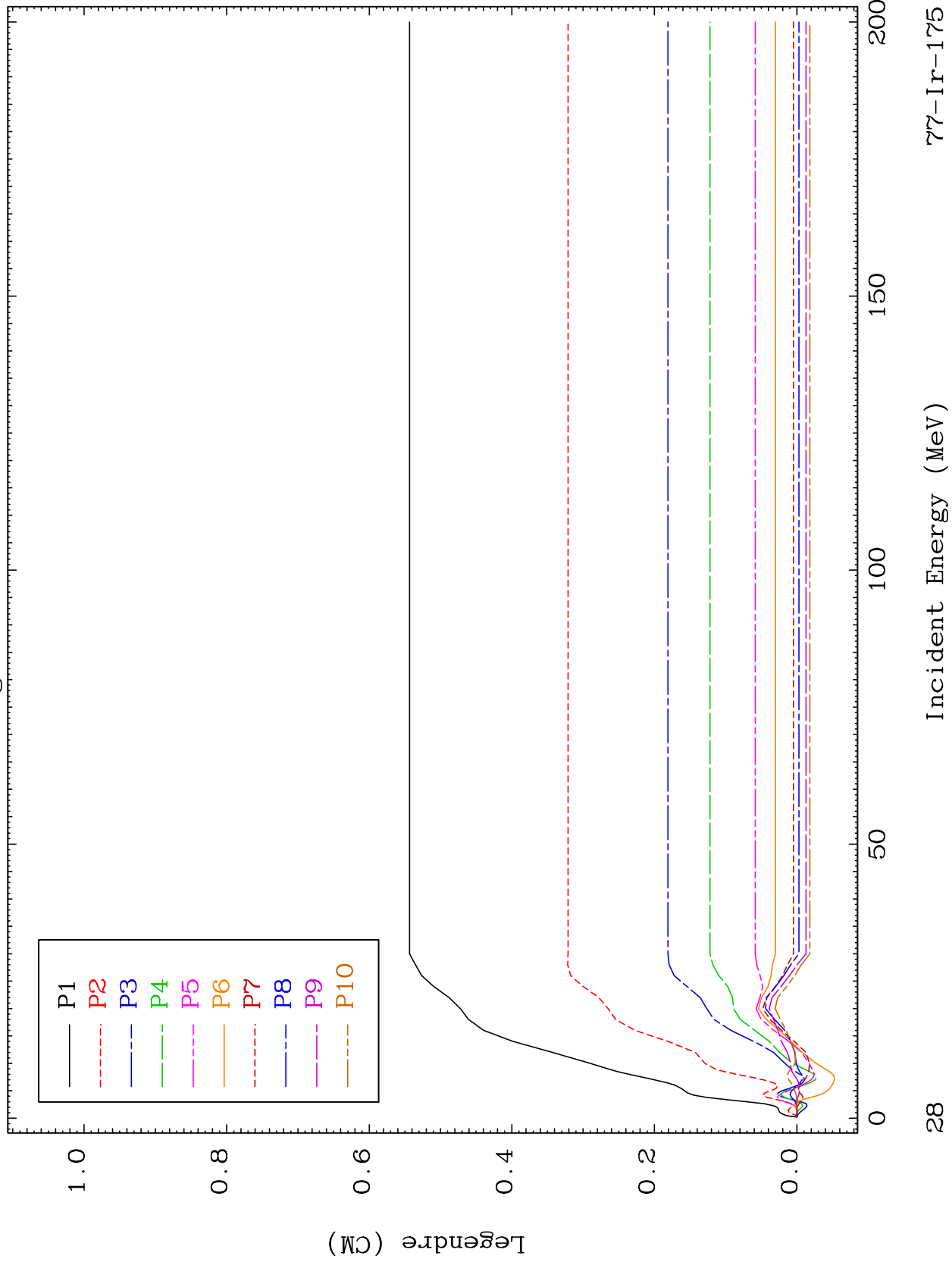


27

MAT 7677

MT= 53 (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

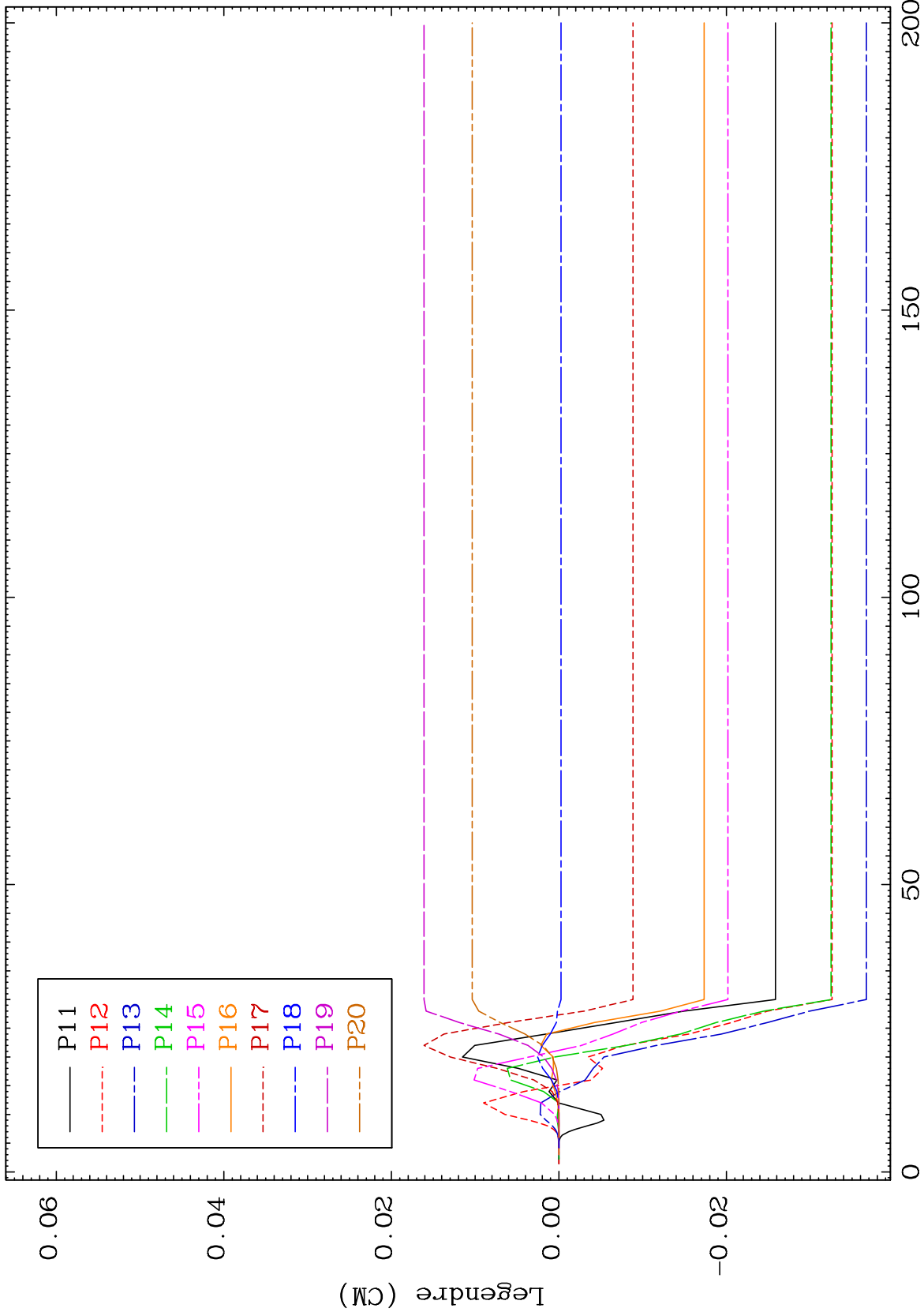
Incident Energy (MeV)

28

MAT 76777

MT= 53 (n,n') Level Legendre Coefficients

77-Ir-175



29

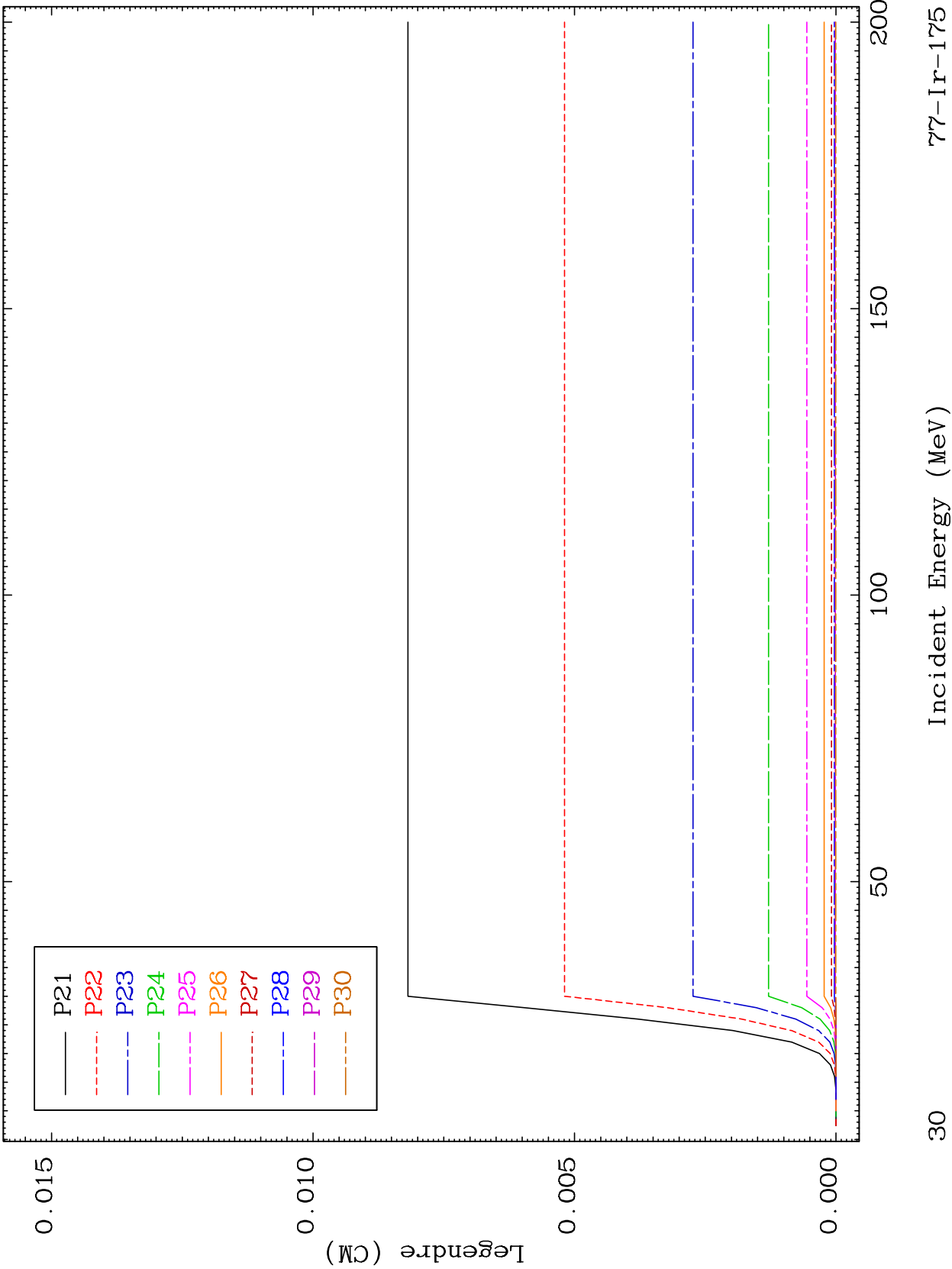
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 53 (n,n') Level
Legendre Coefficients

77-Ir-175



30

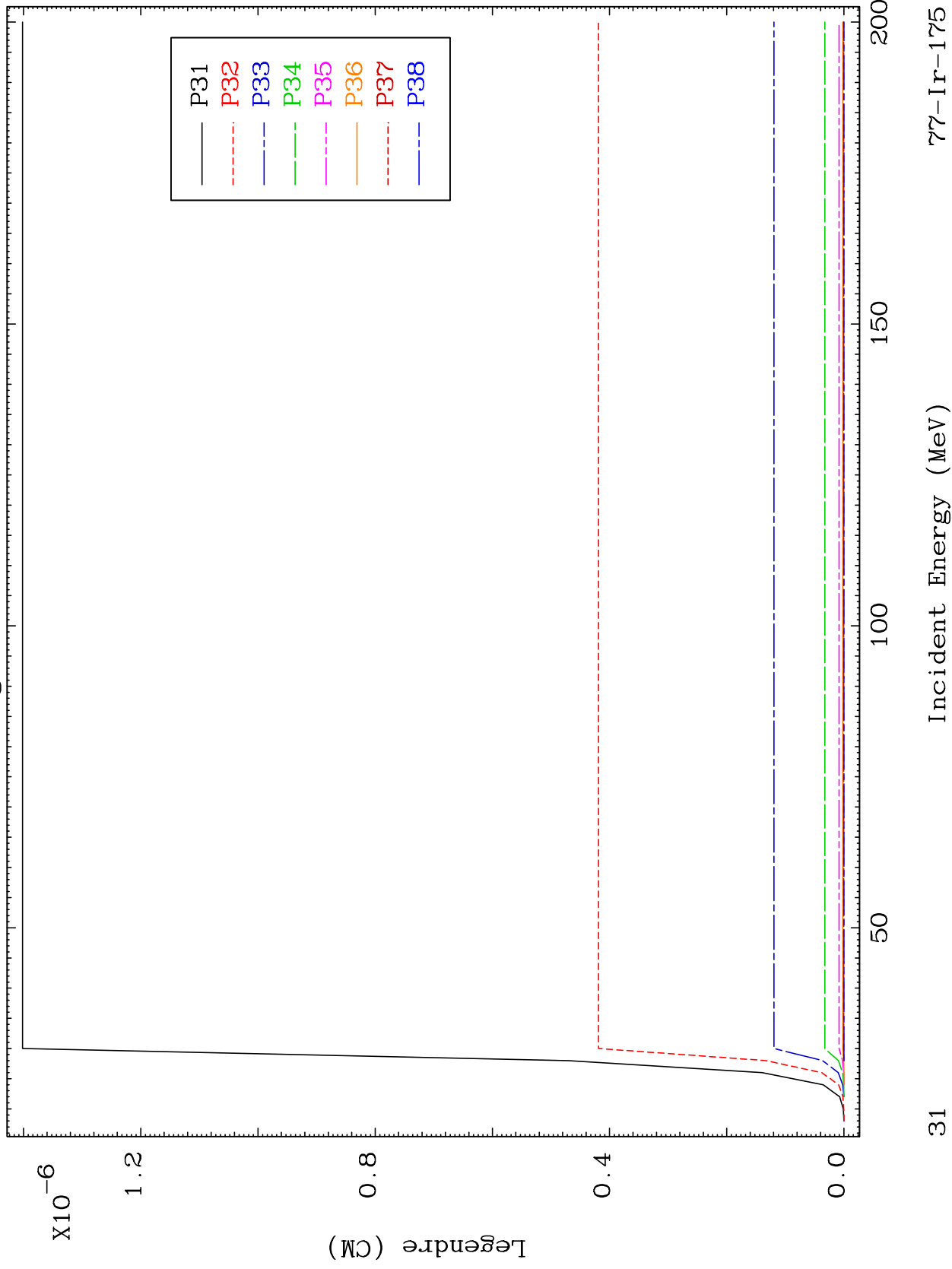
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 53 (n,n') Level
Legendre Coefficients

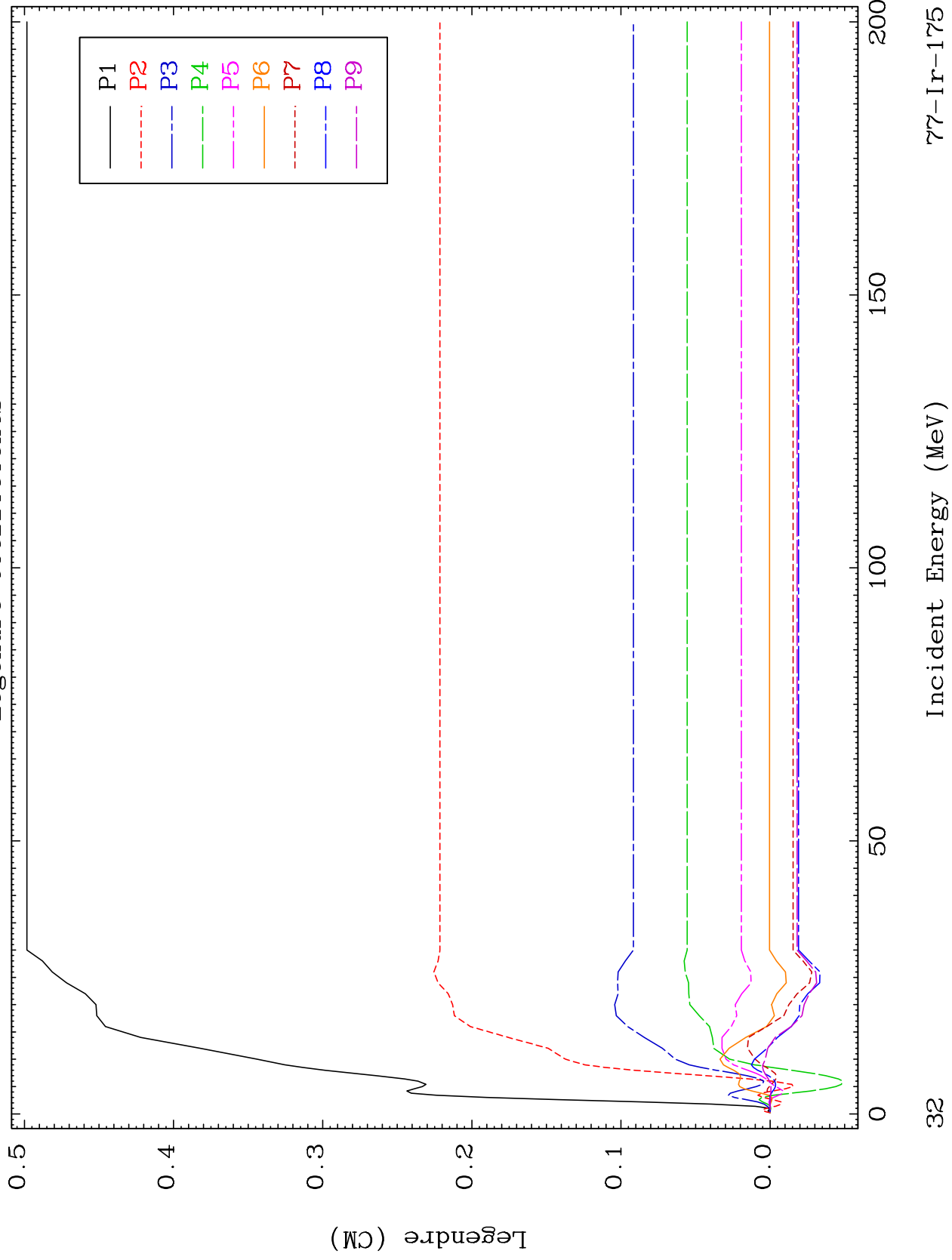
77-Ir-175



MAT 7677

MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

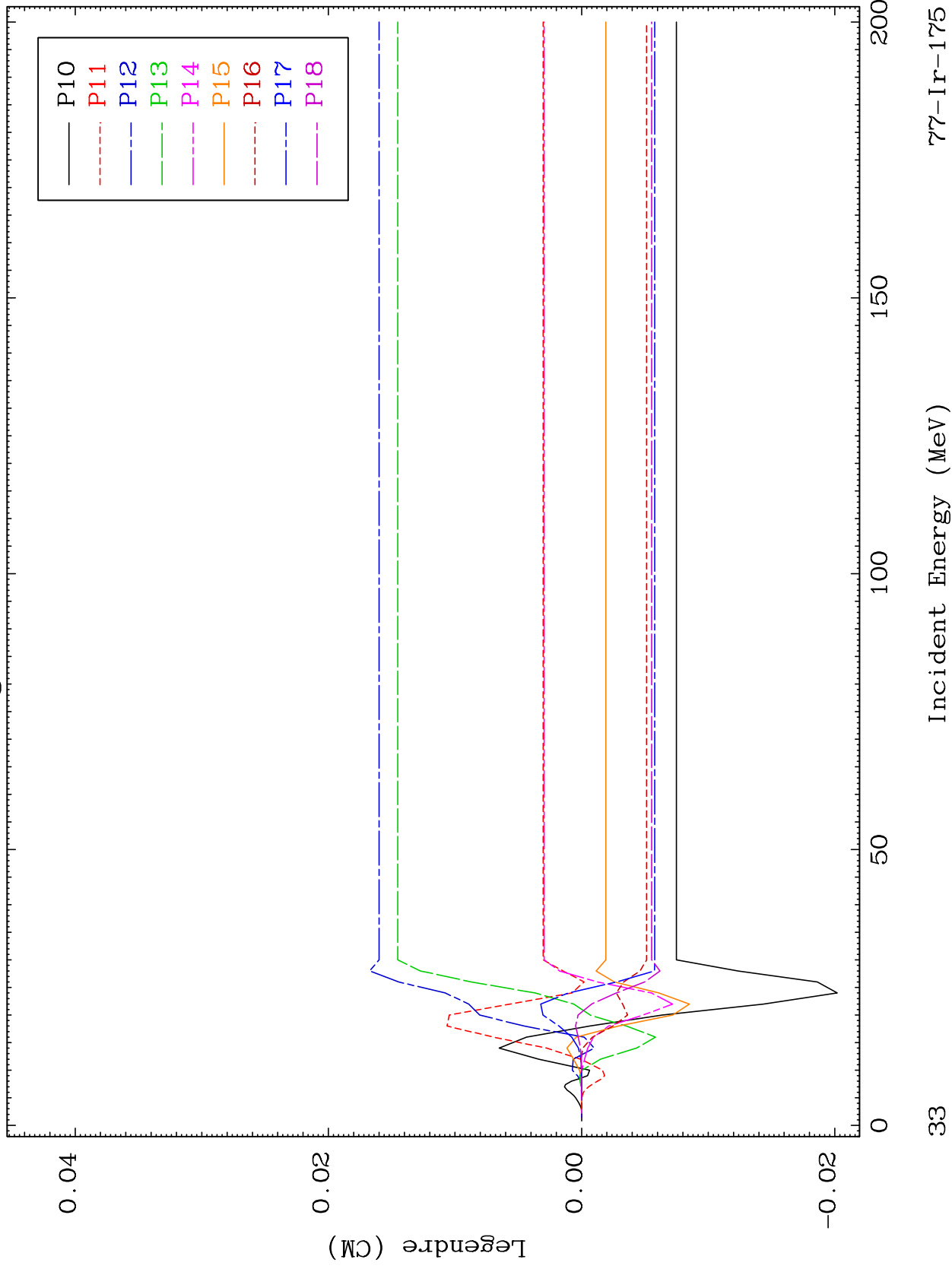
Incident Energy (MeV)

32

MAT 7677

MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-175



33

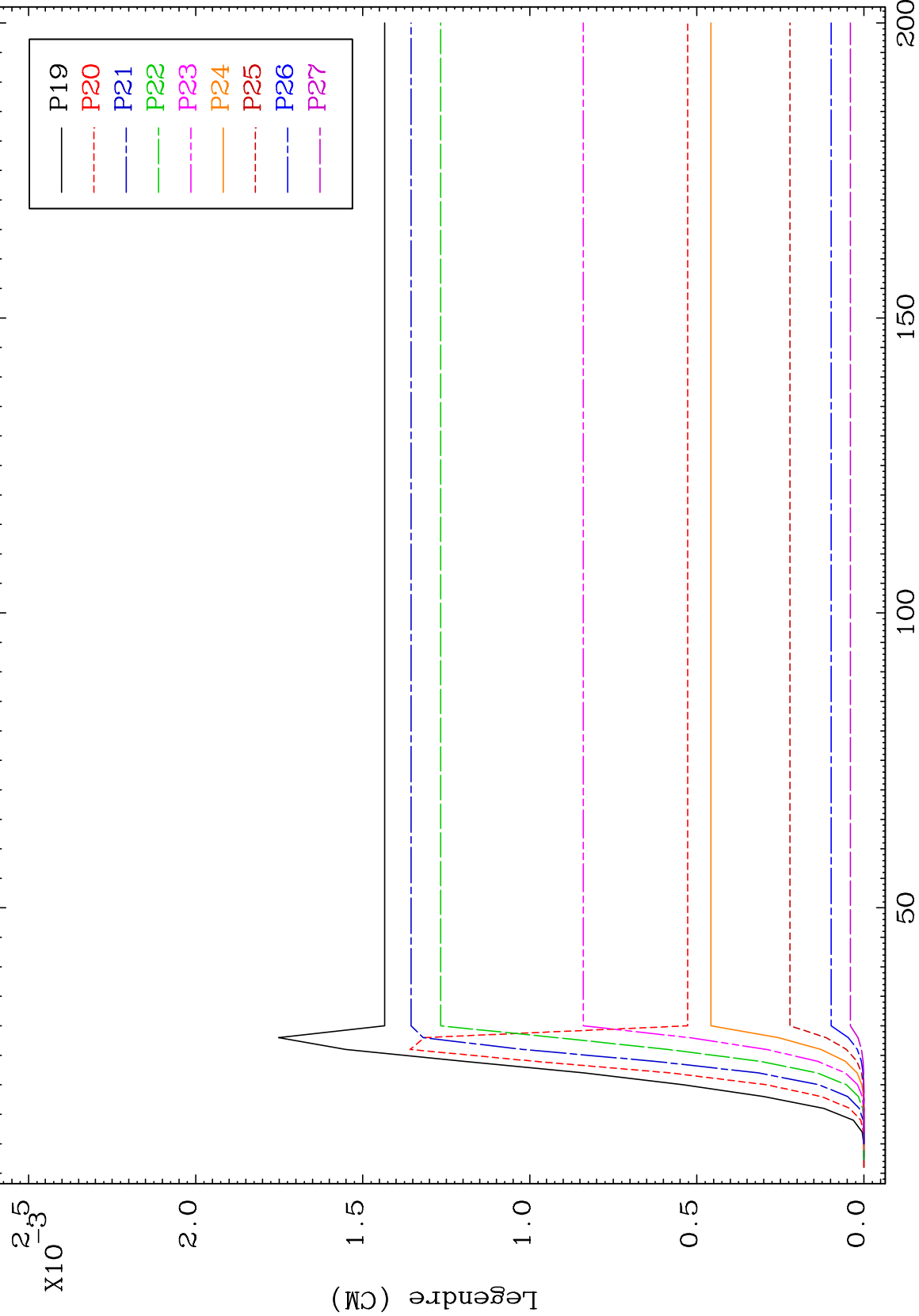
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-175



34

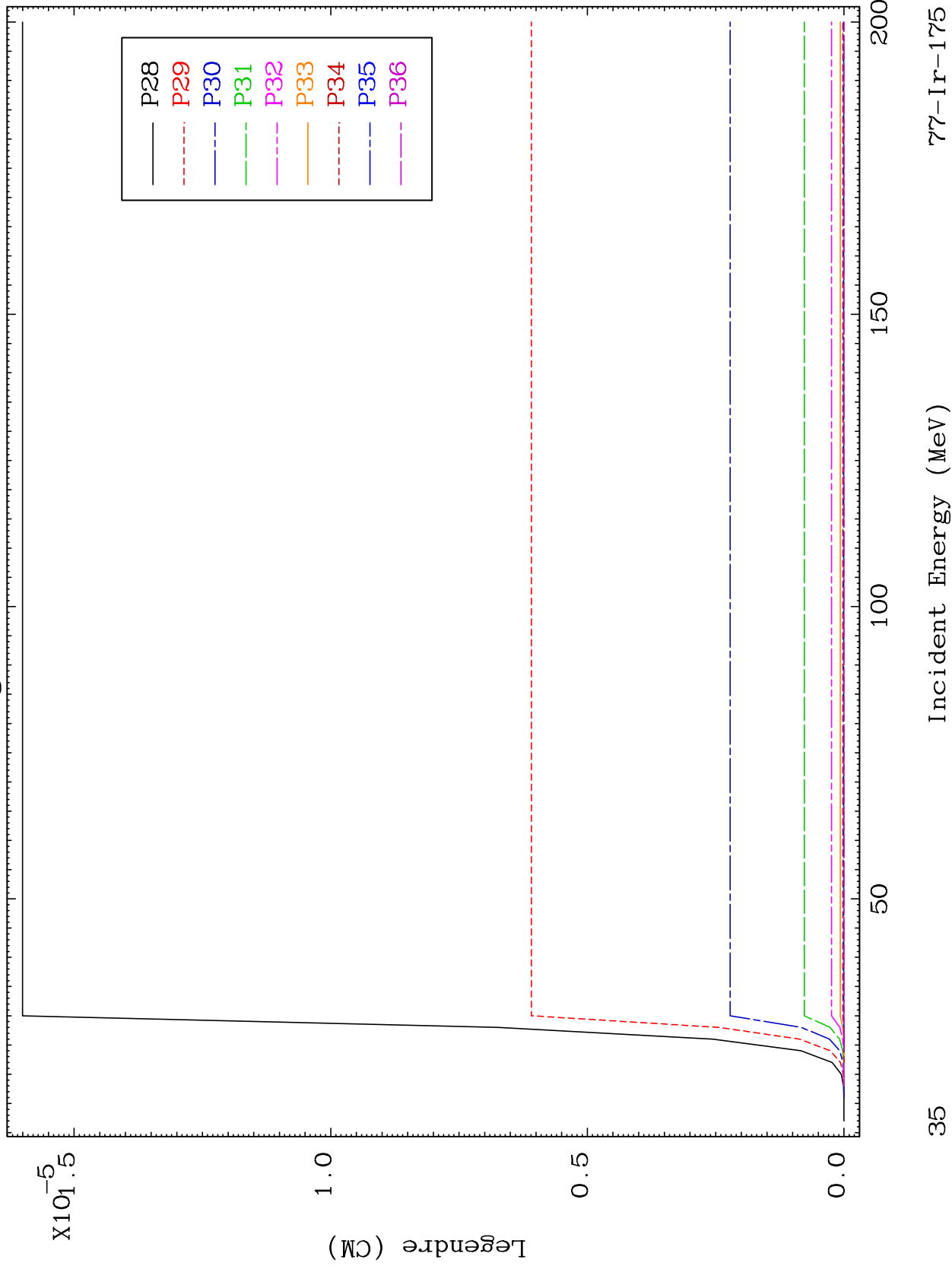
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 54 (n,n') Level
Legendre Coefficients

77-Ir-175

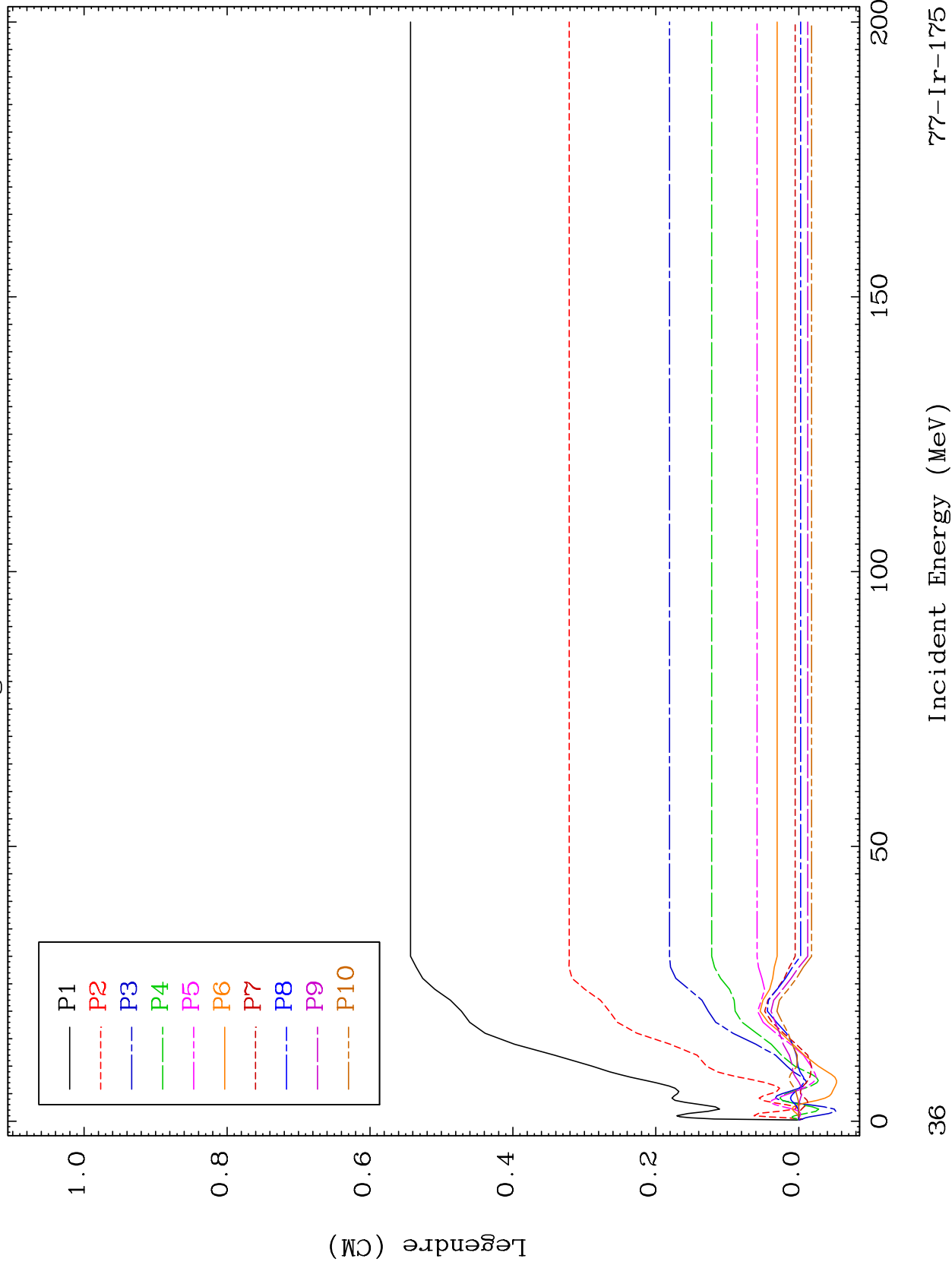


35

MAT 7677

MT= 55 (n,n') Level
Legendre Coefficients

77-Ir-175



36

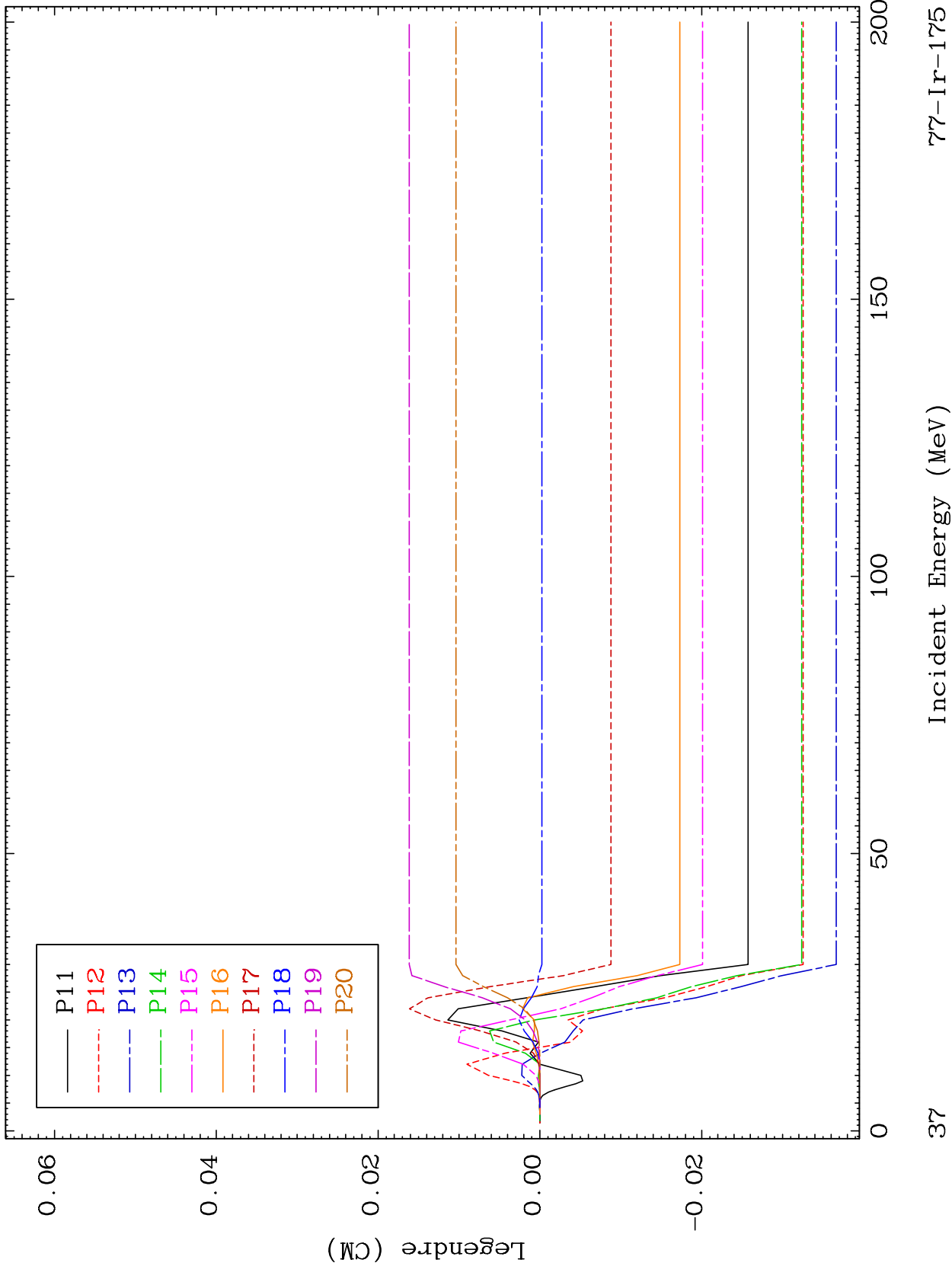
Incident Energy (MeV)

77-Ir-175

MAT 76777

MT= 55 (n,n') Level
Legendre Coefficients

77-Ir-175



37

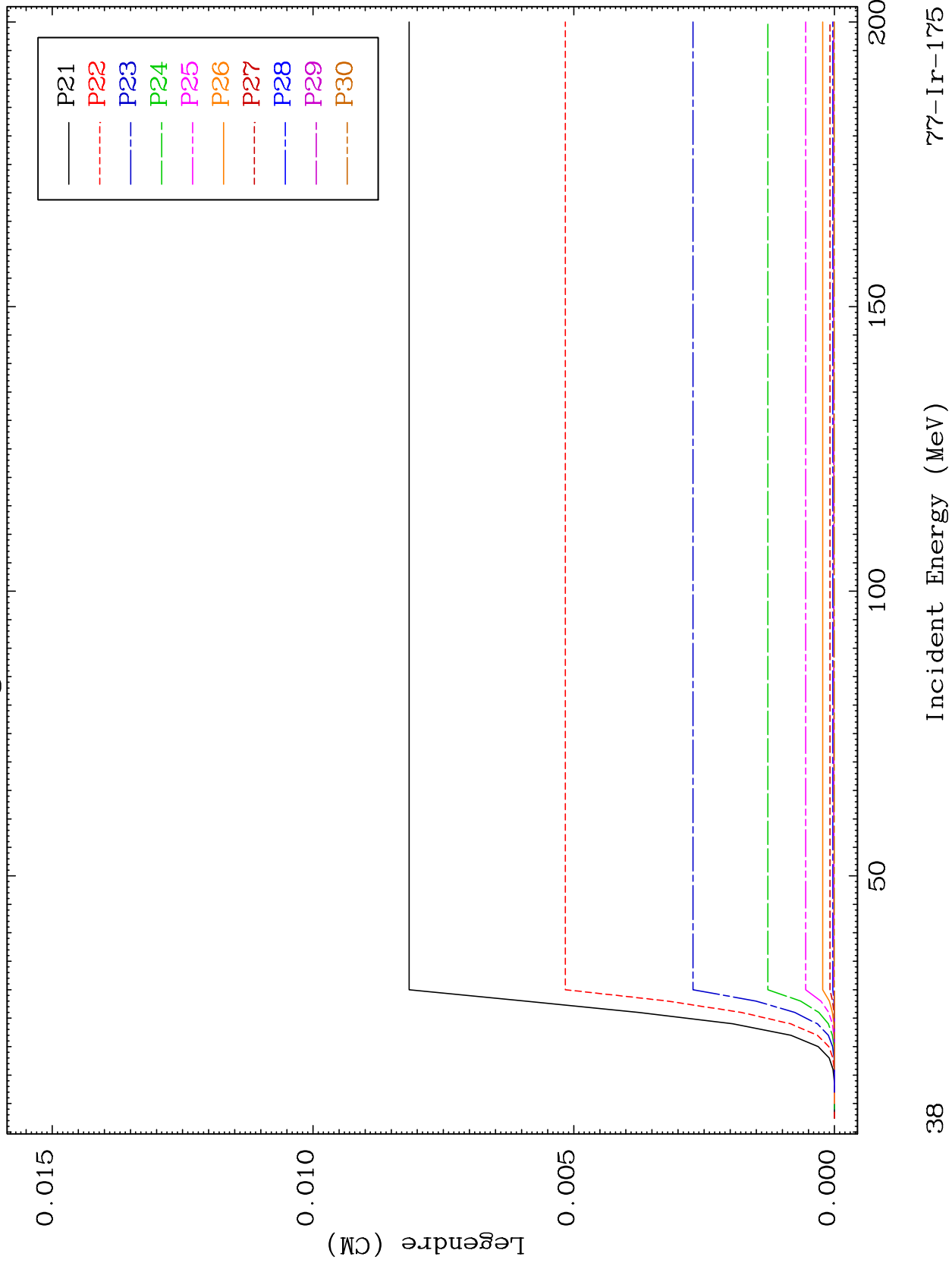
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 55 (n,n') Level
Legendre Coefficients

77-Ir-175



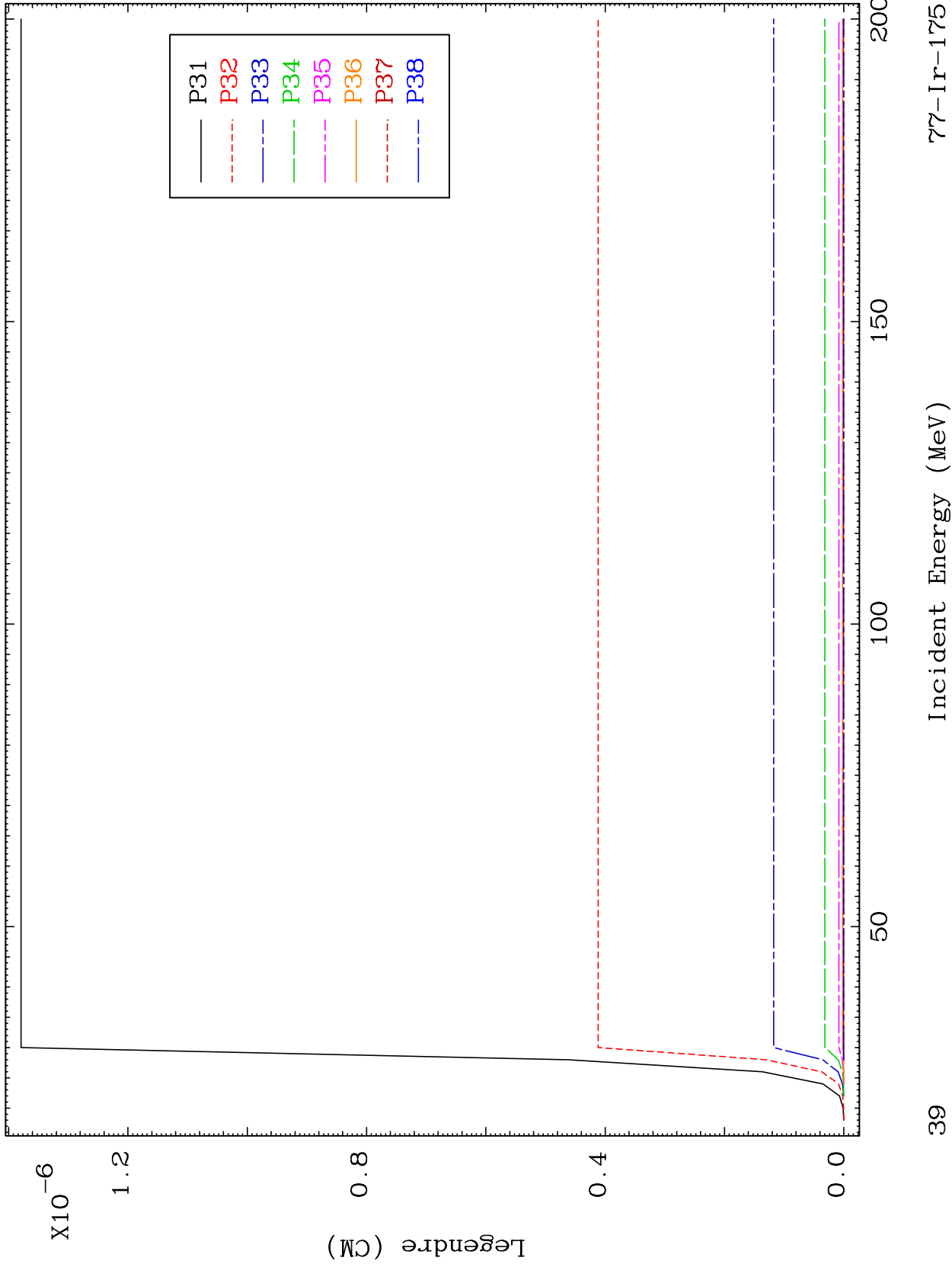
38

77-Ir-175

MAT 7677

MT= 55 (n,n') Level
Legendre Coefficients

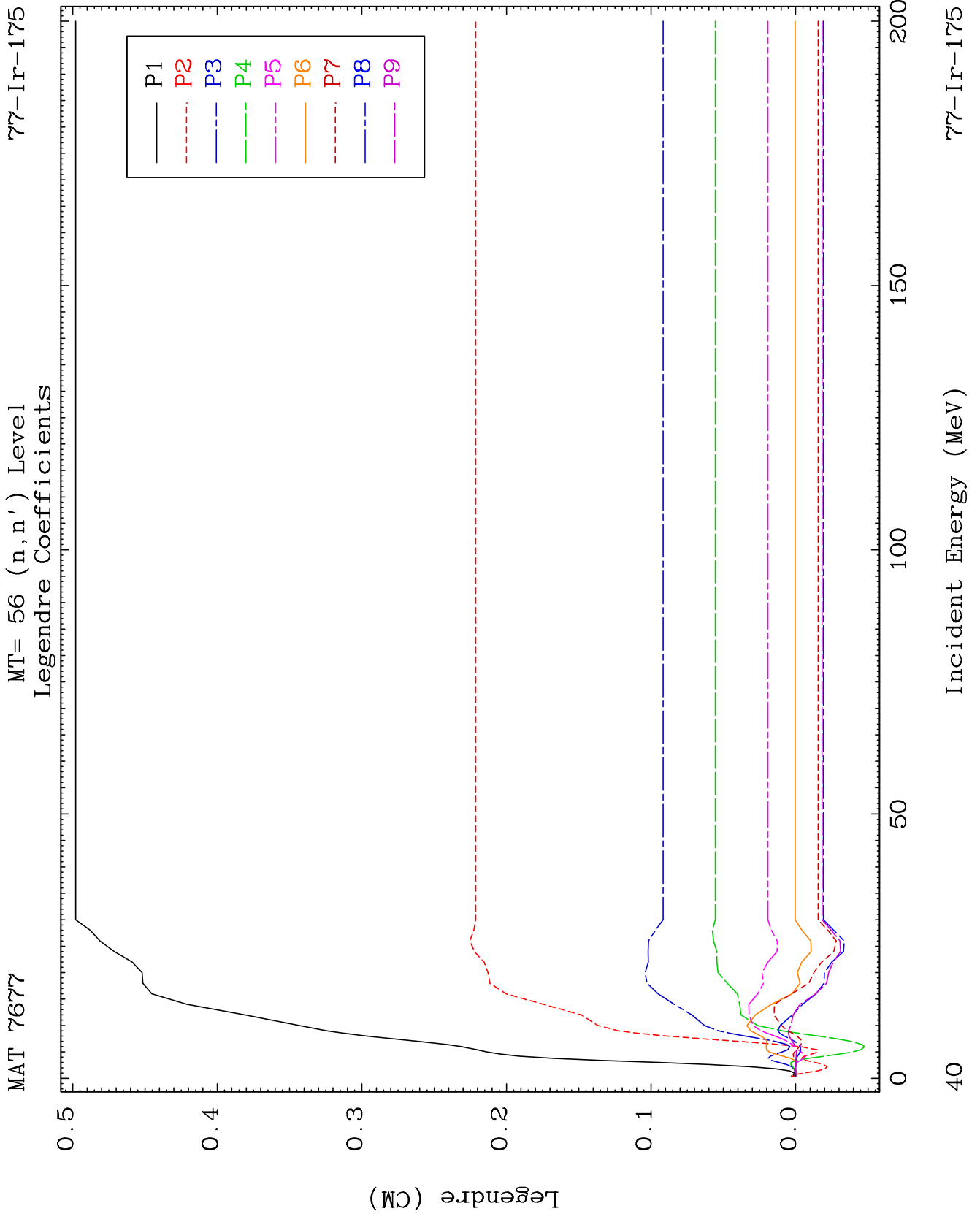
77-Ir-175



39

Incident Energy (MeV)

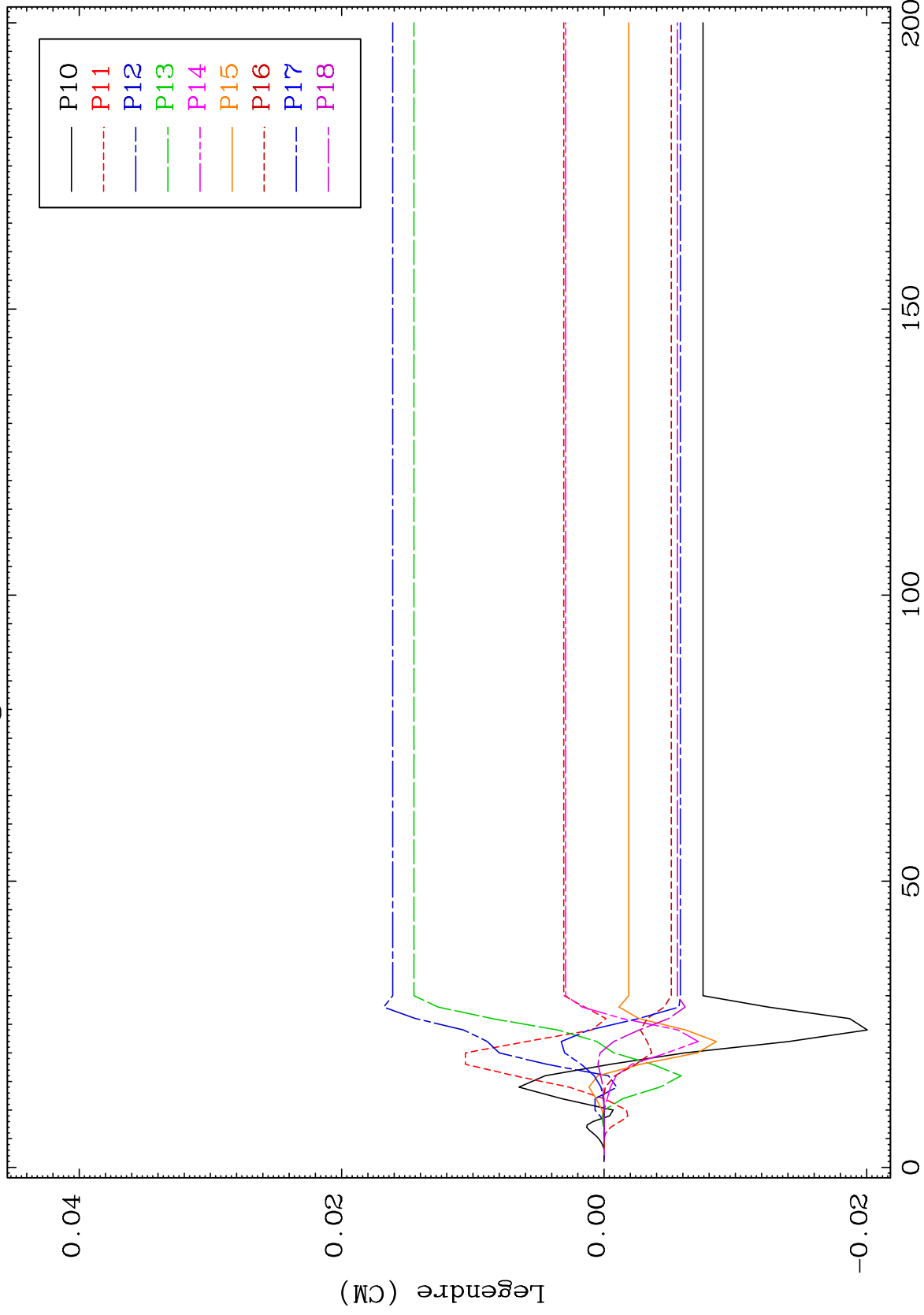
77-Ir-175



MAT 7677

MT= 56 (n,n') Level
Legendre Coefficients

77-Ir-175



41

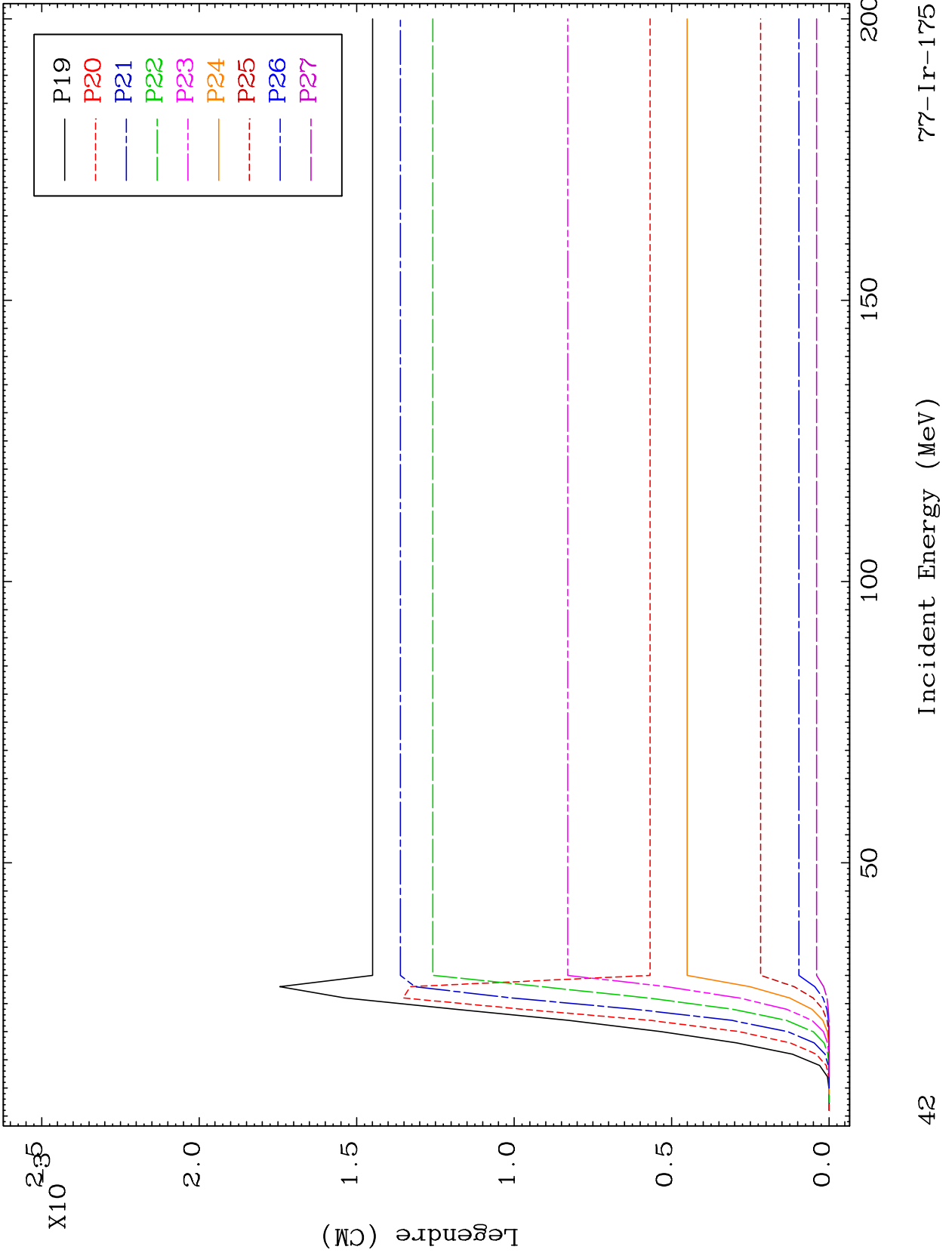
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 56 (n,n') Level
Legendre Coefficients

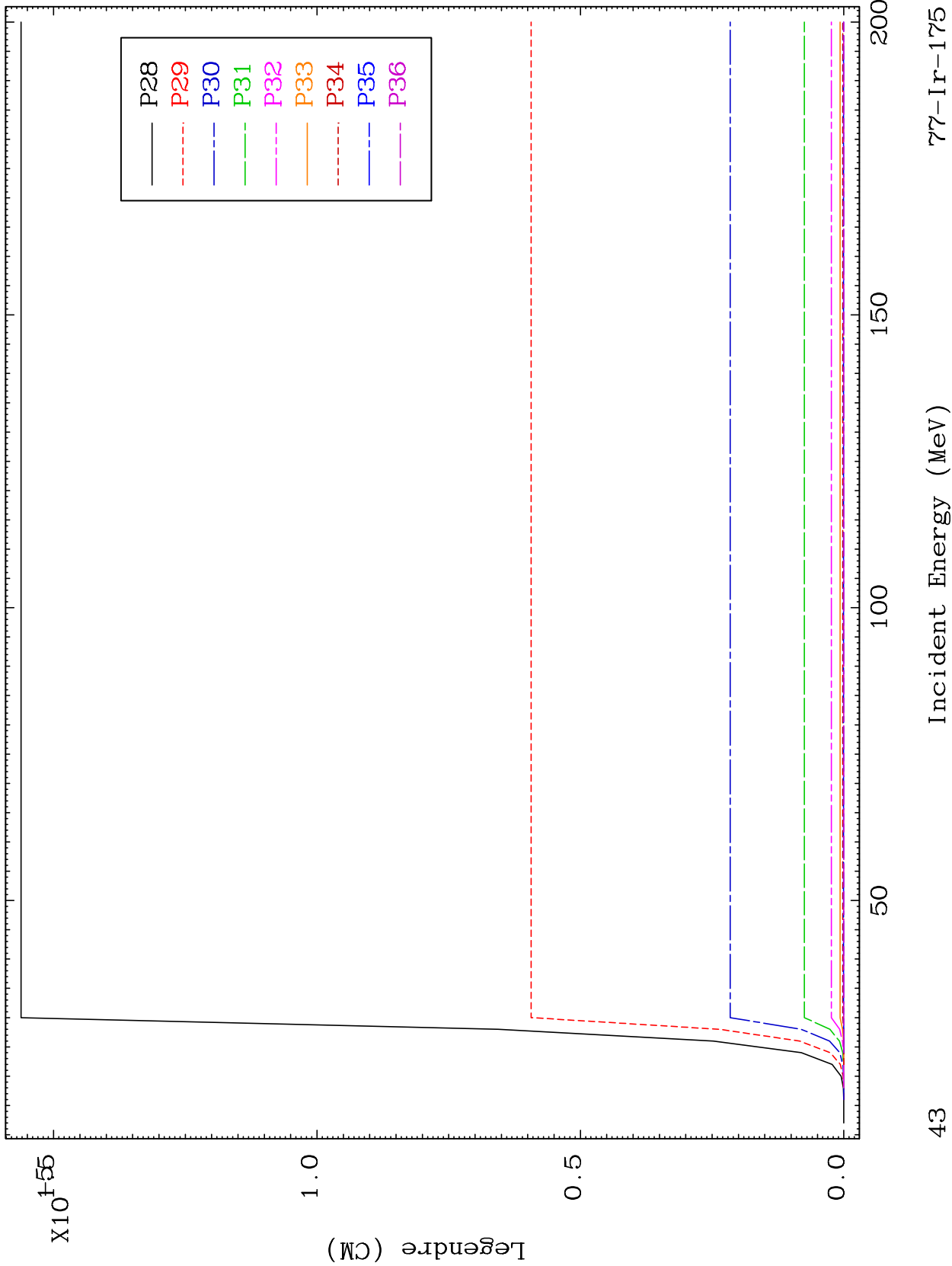
77-Ir-175



MAT 7677

MT= 56 (n,n') Level
Legendre Coefficients

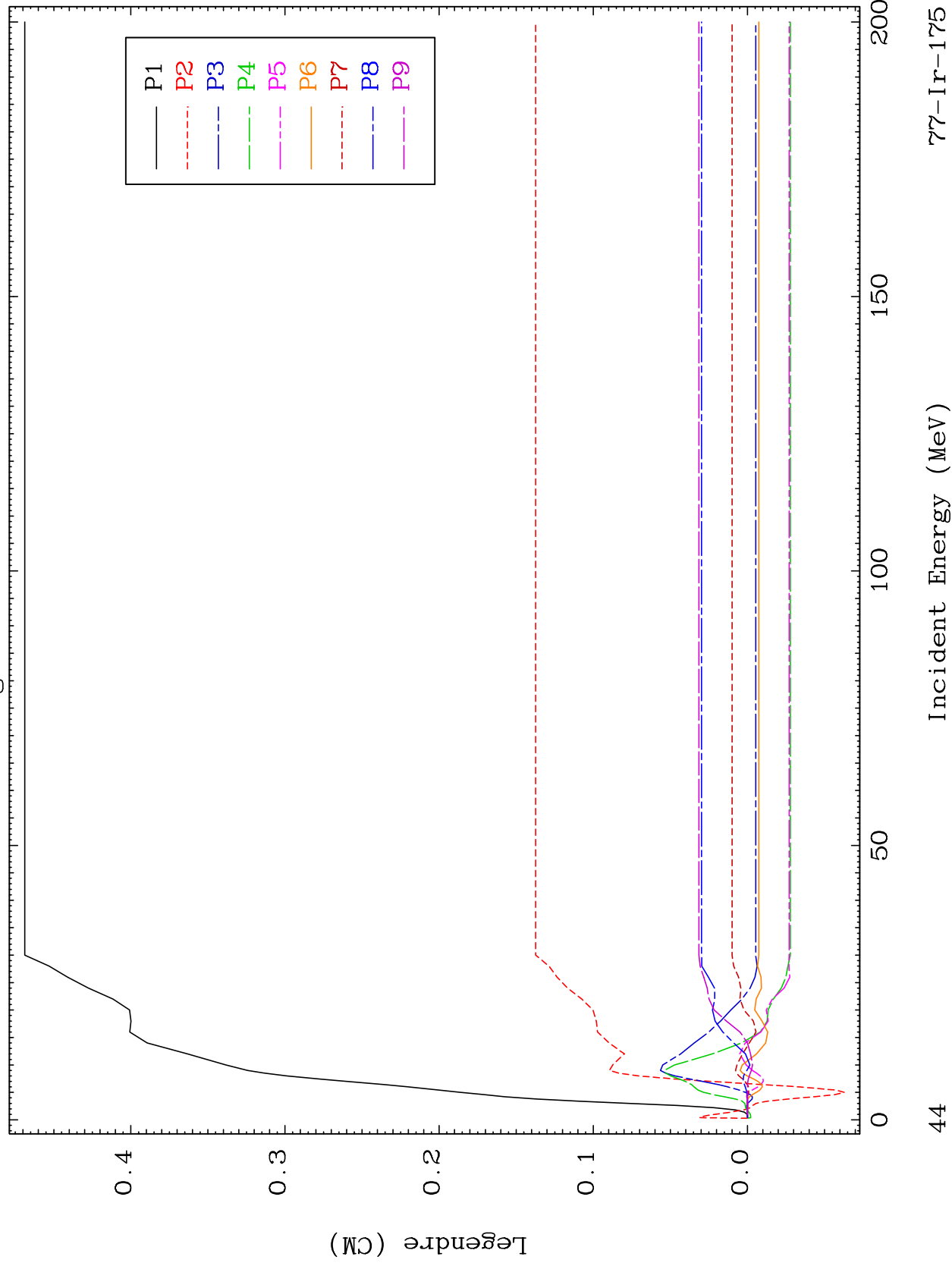
77-Ir-175



MAT 7677

MT= 57 (n,n') Level
Legendre Coefficients

77-Ir-175



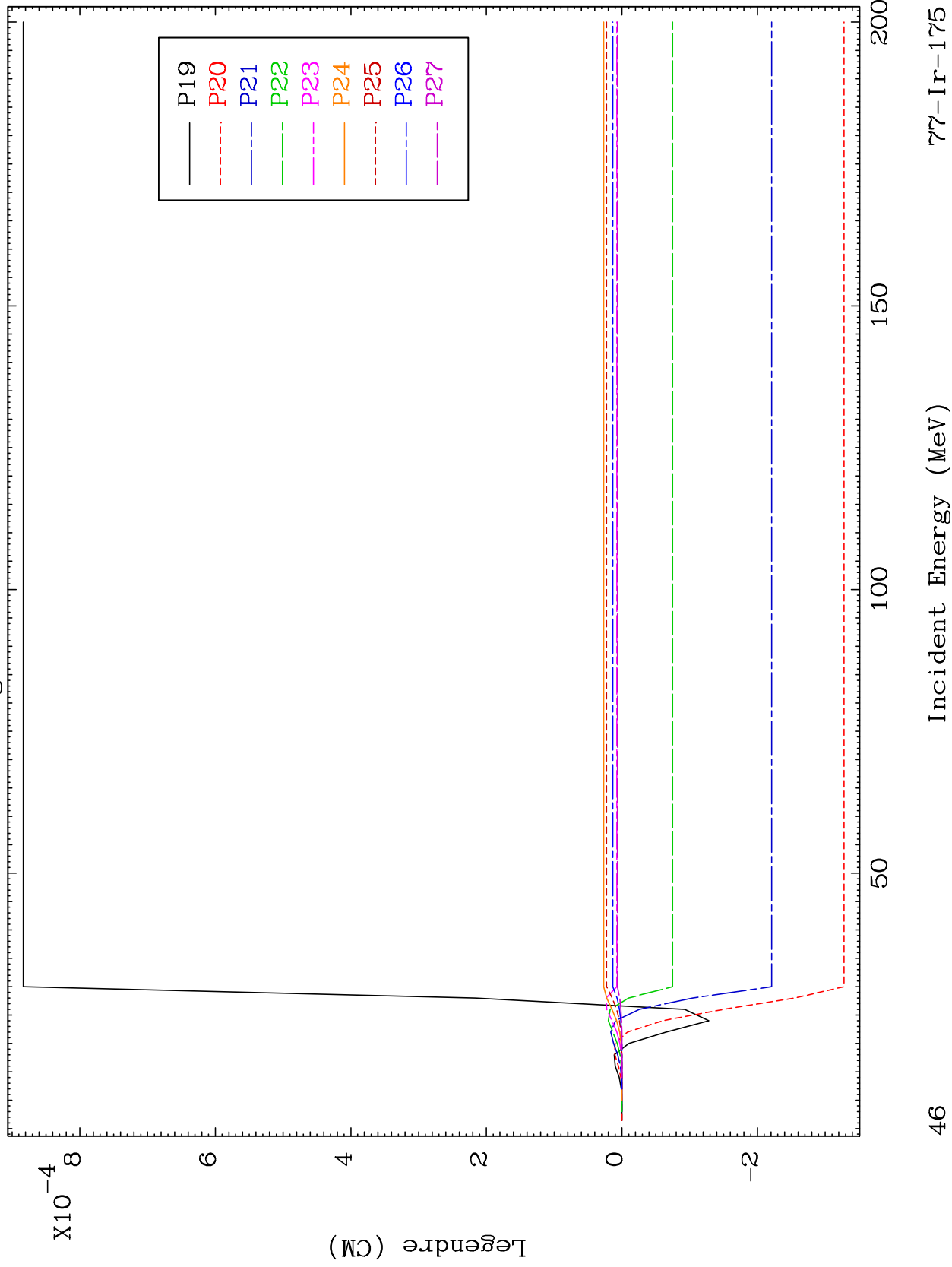
44

77-Ir-175

MAT 7677

MT= 57 (n,n') Level
Legendre Coefficients

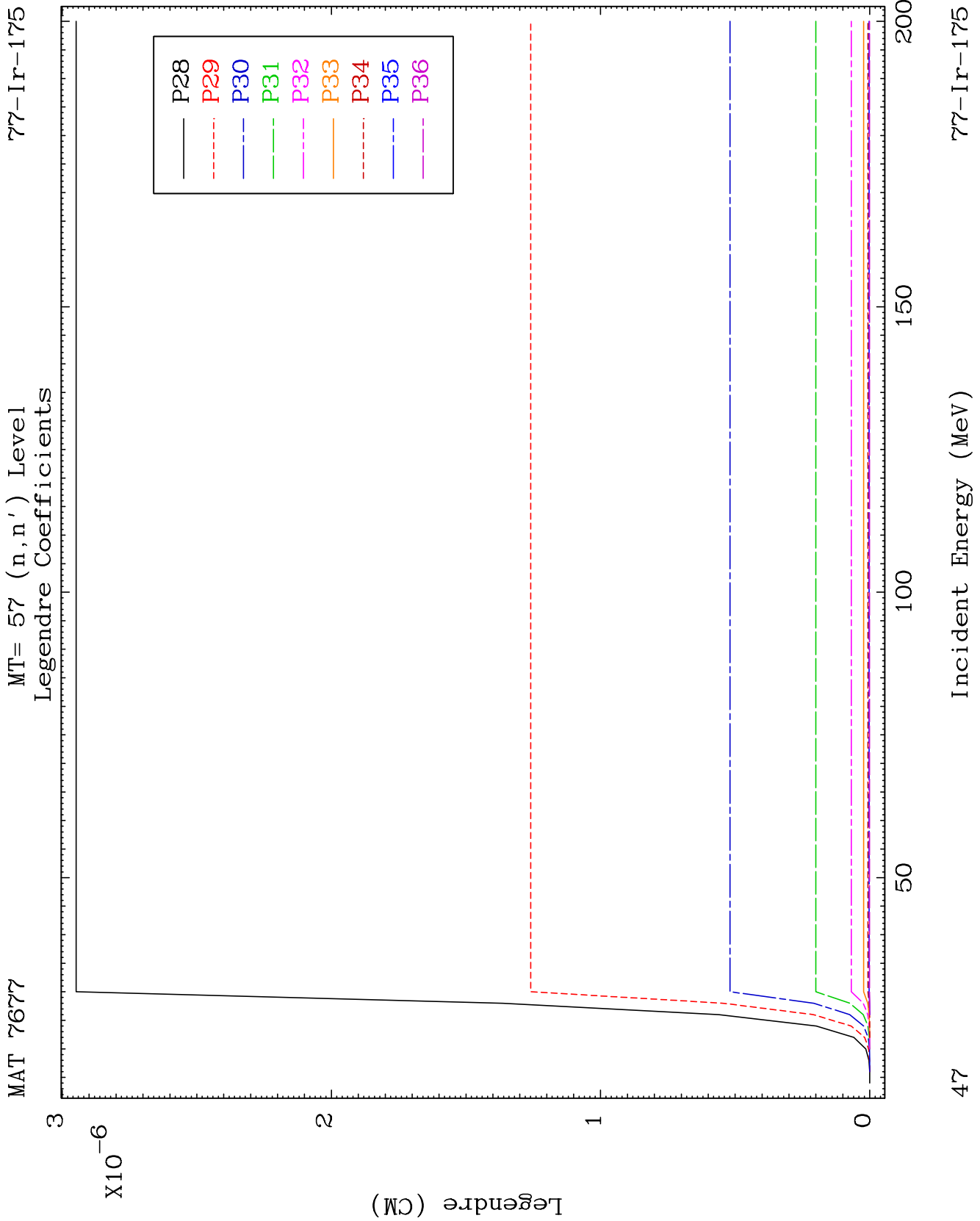
77-Ir-175



46

Incident Energy (MeV)

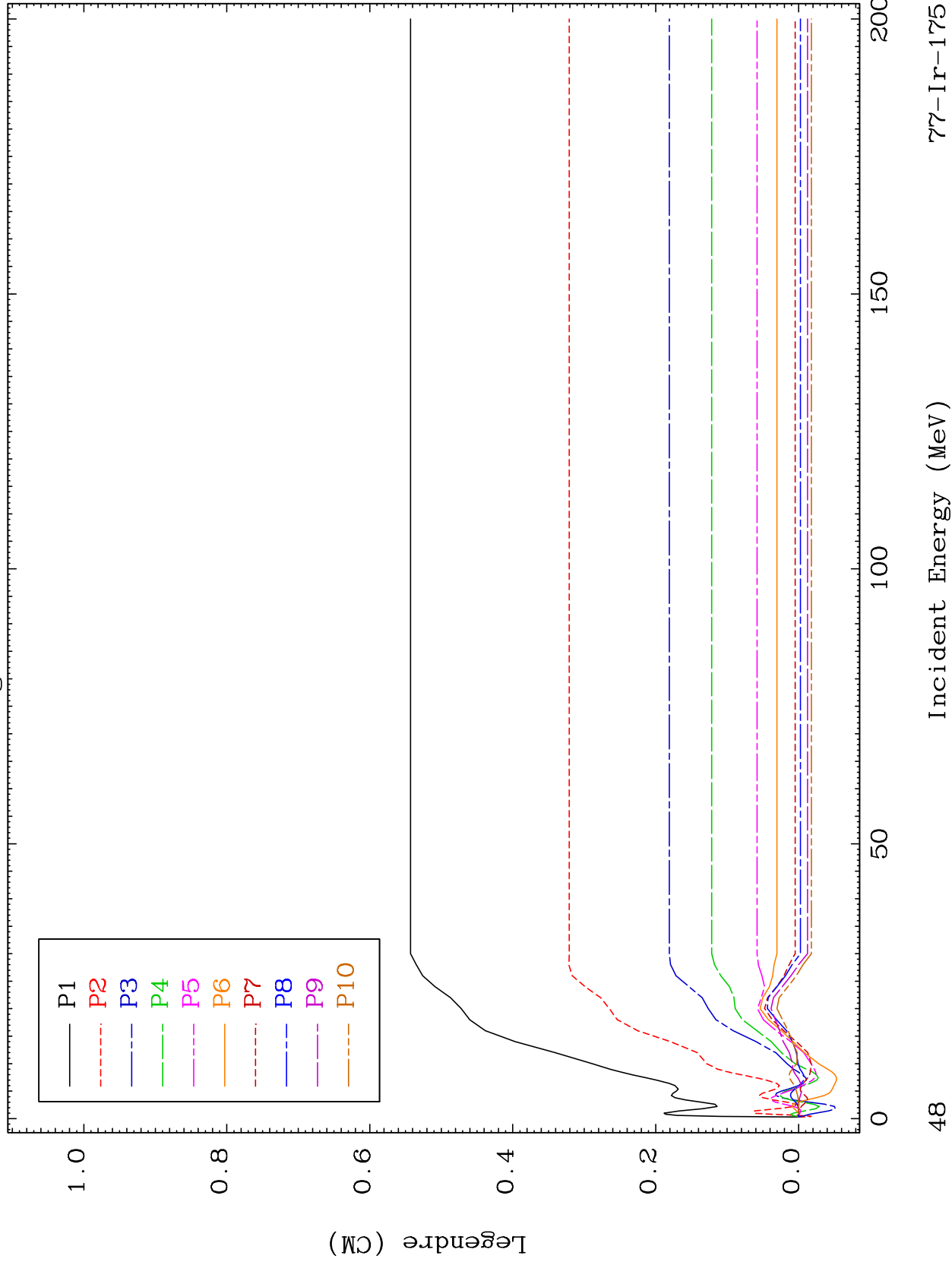
77-Ir-175



MAT 7677

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

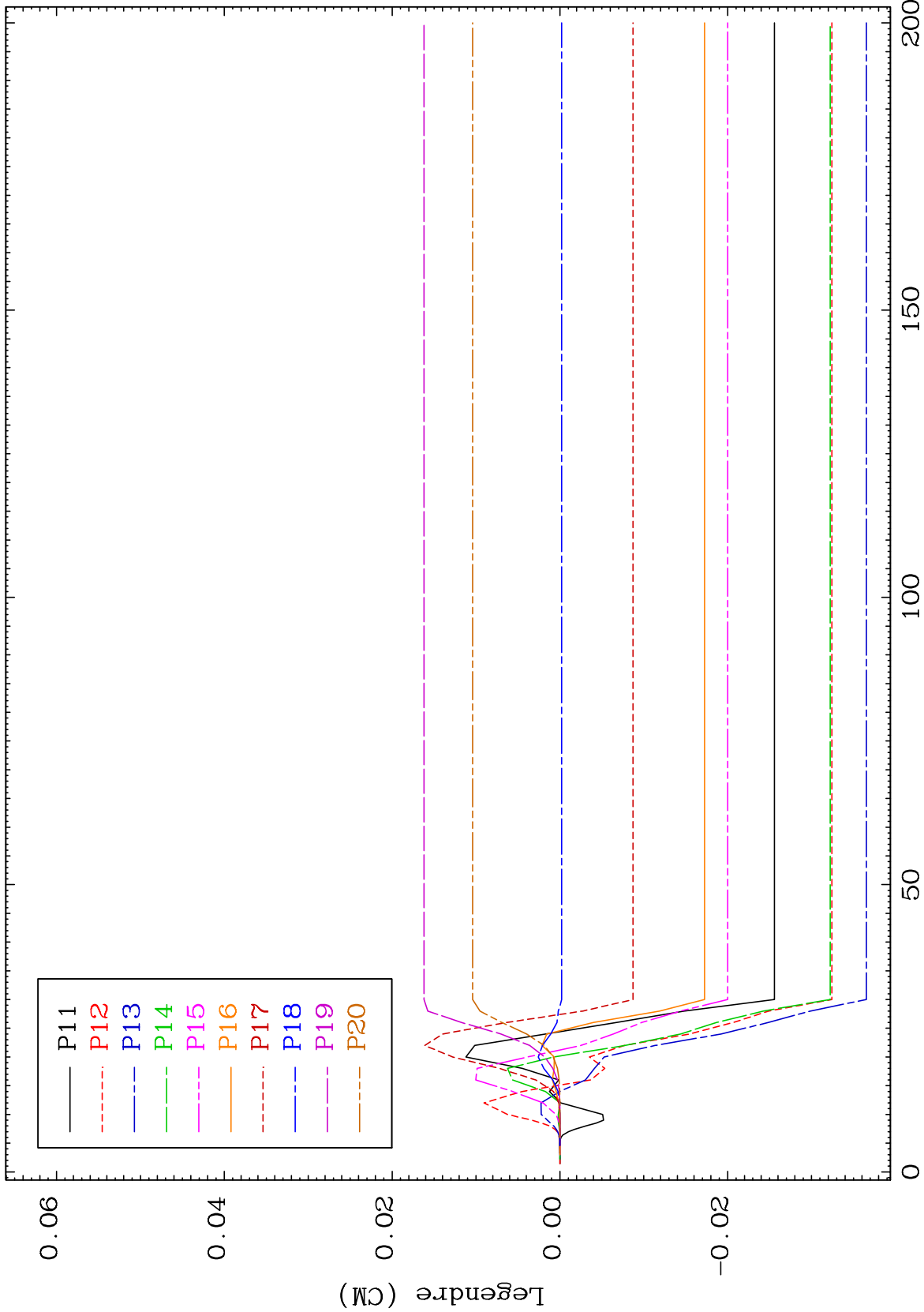
Incident Energy (MeV)

48

MAT 7677

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-175



49

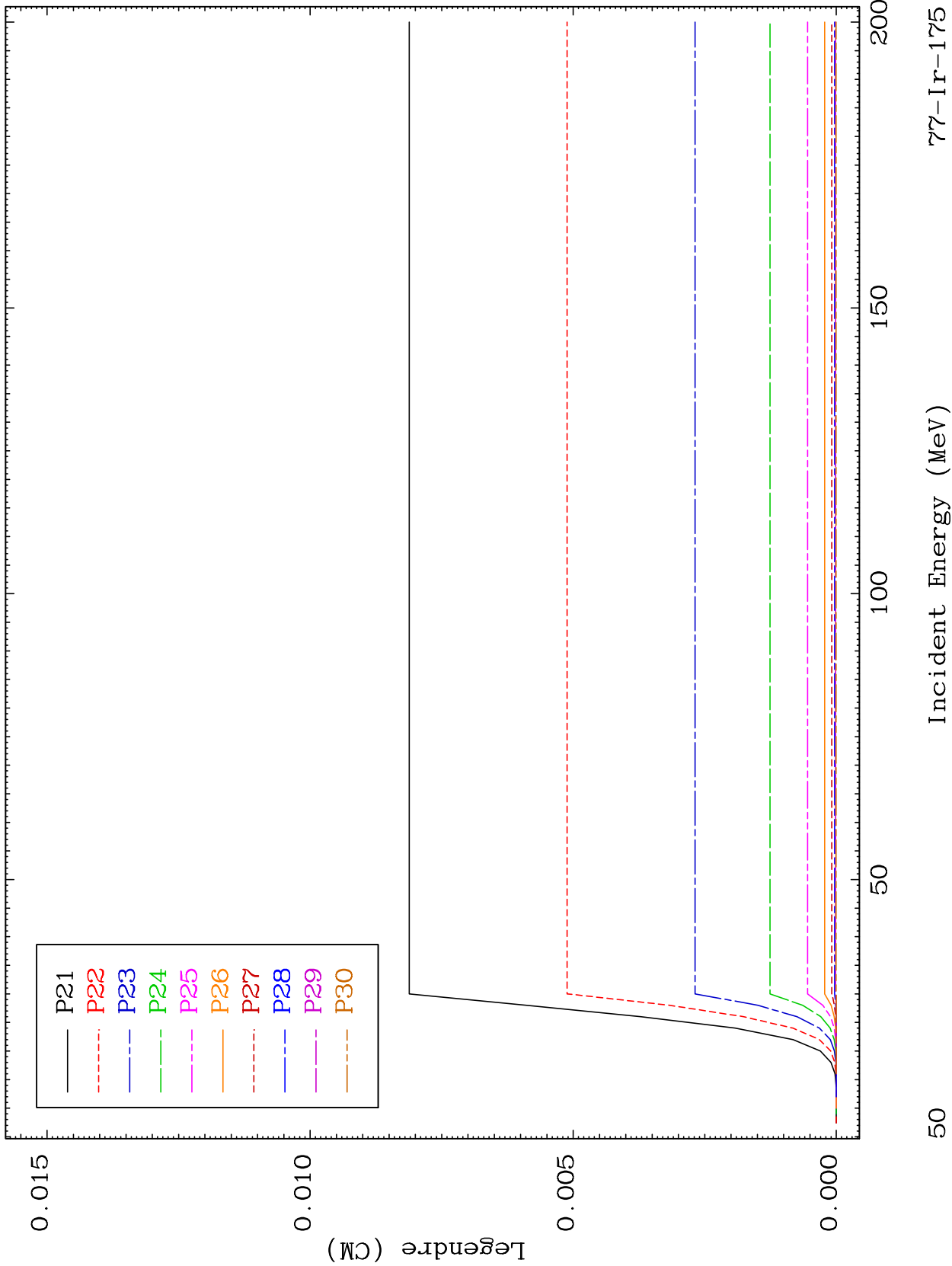
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

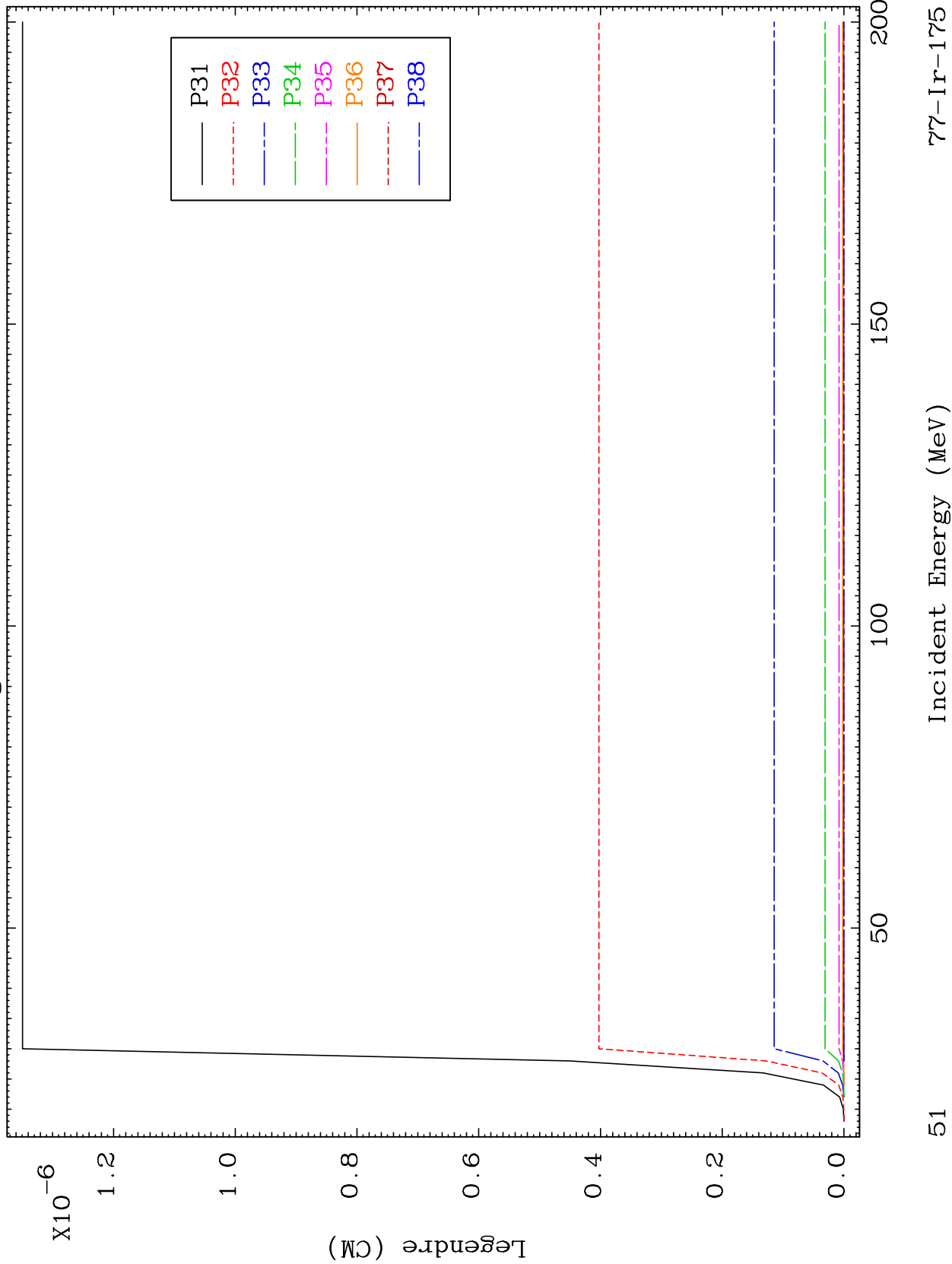
Incident Energy (MeV)

50

MAT 7677

MT= 58 (n,n') Level
Legendre Coefficients

77-Ir-175



51

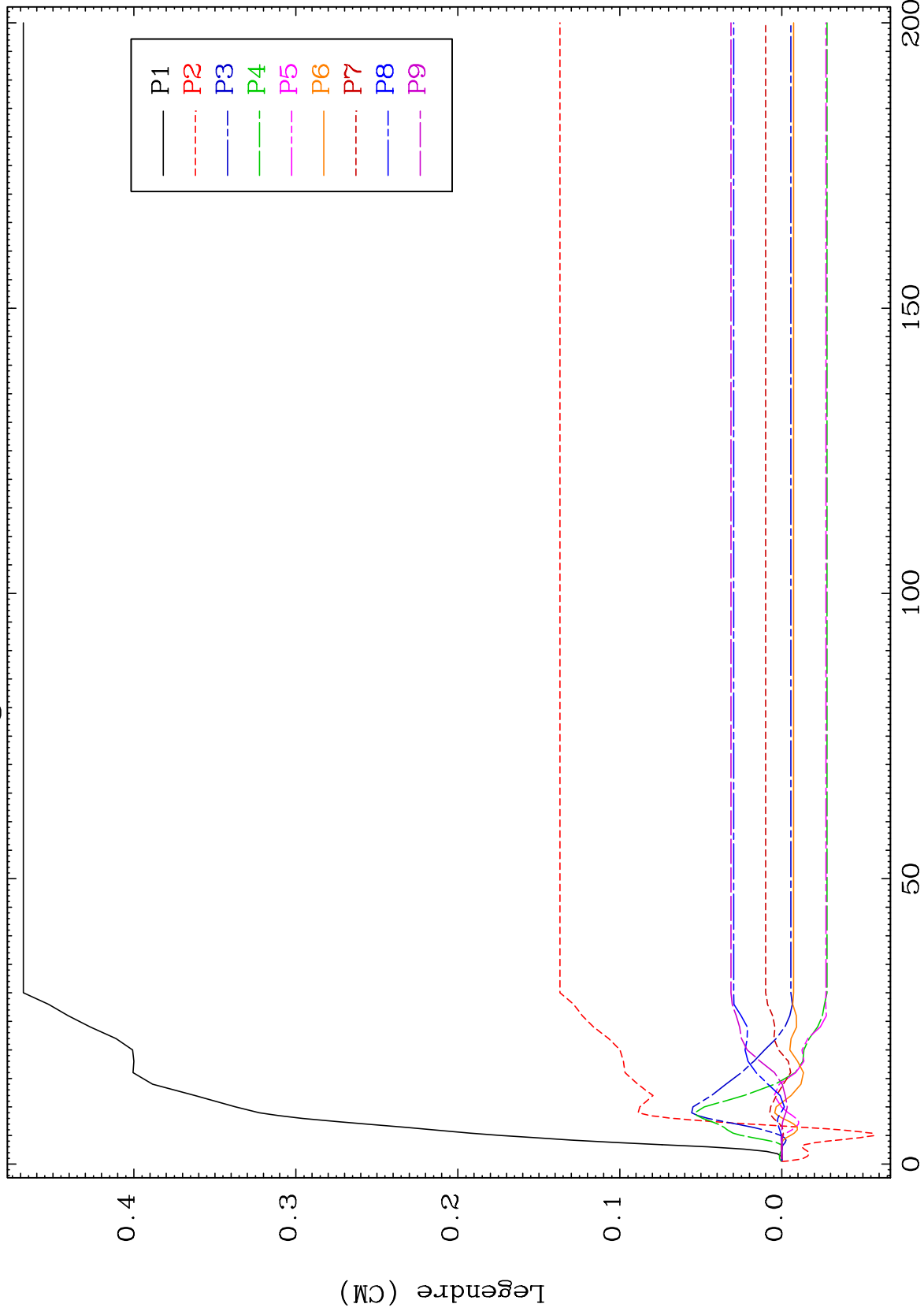
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



52

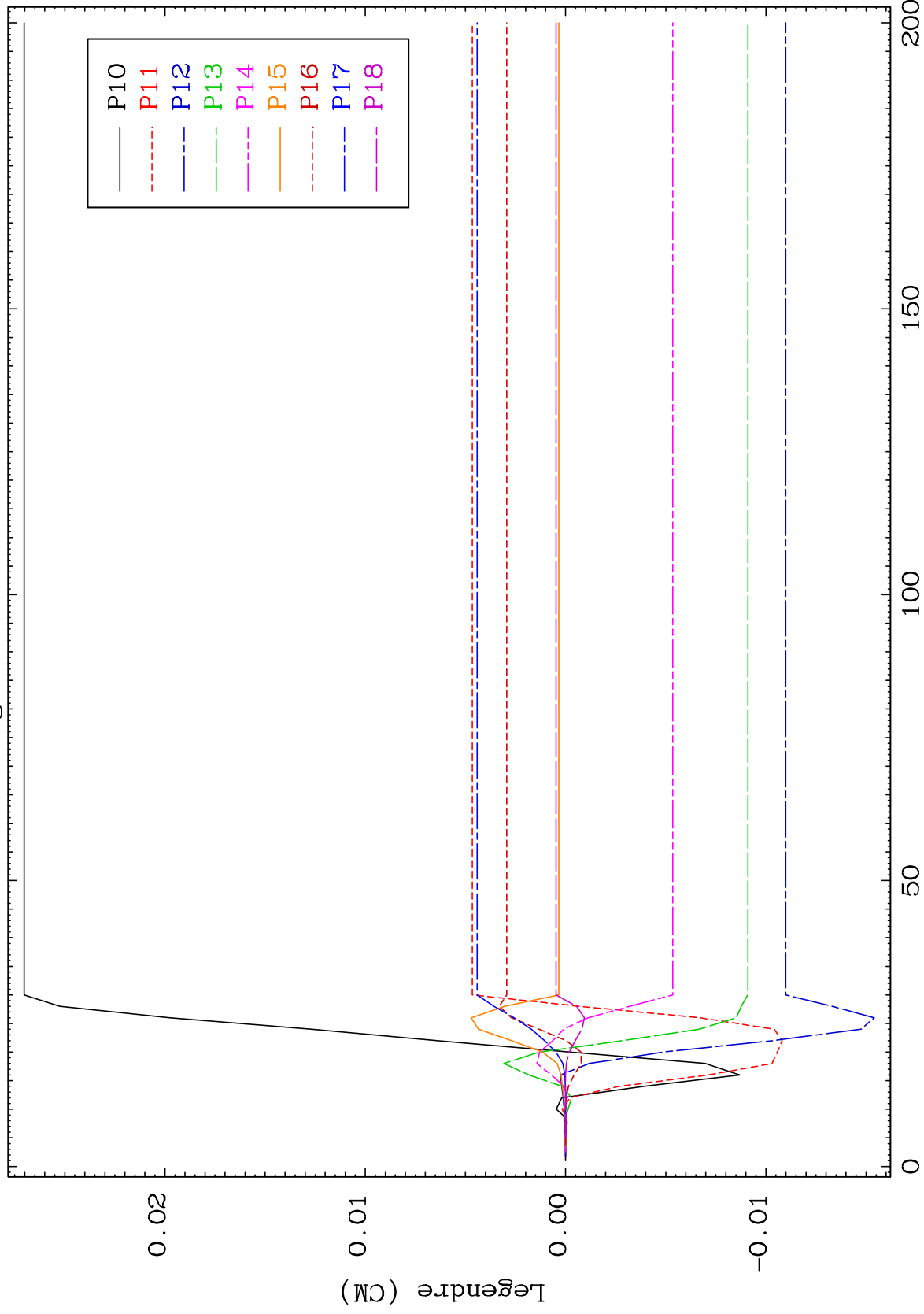
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



53

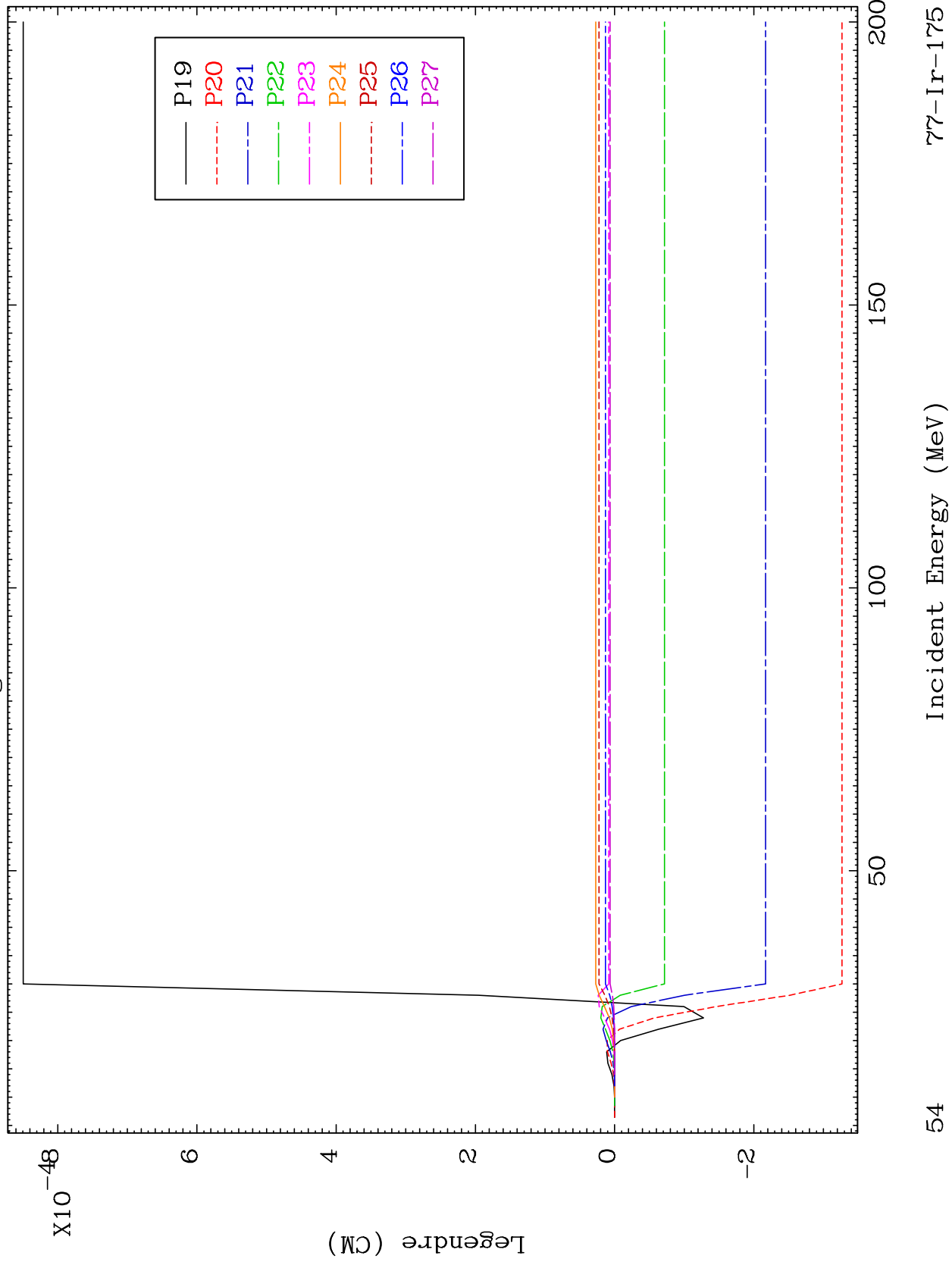
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175

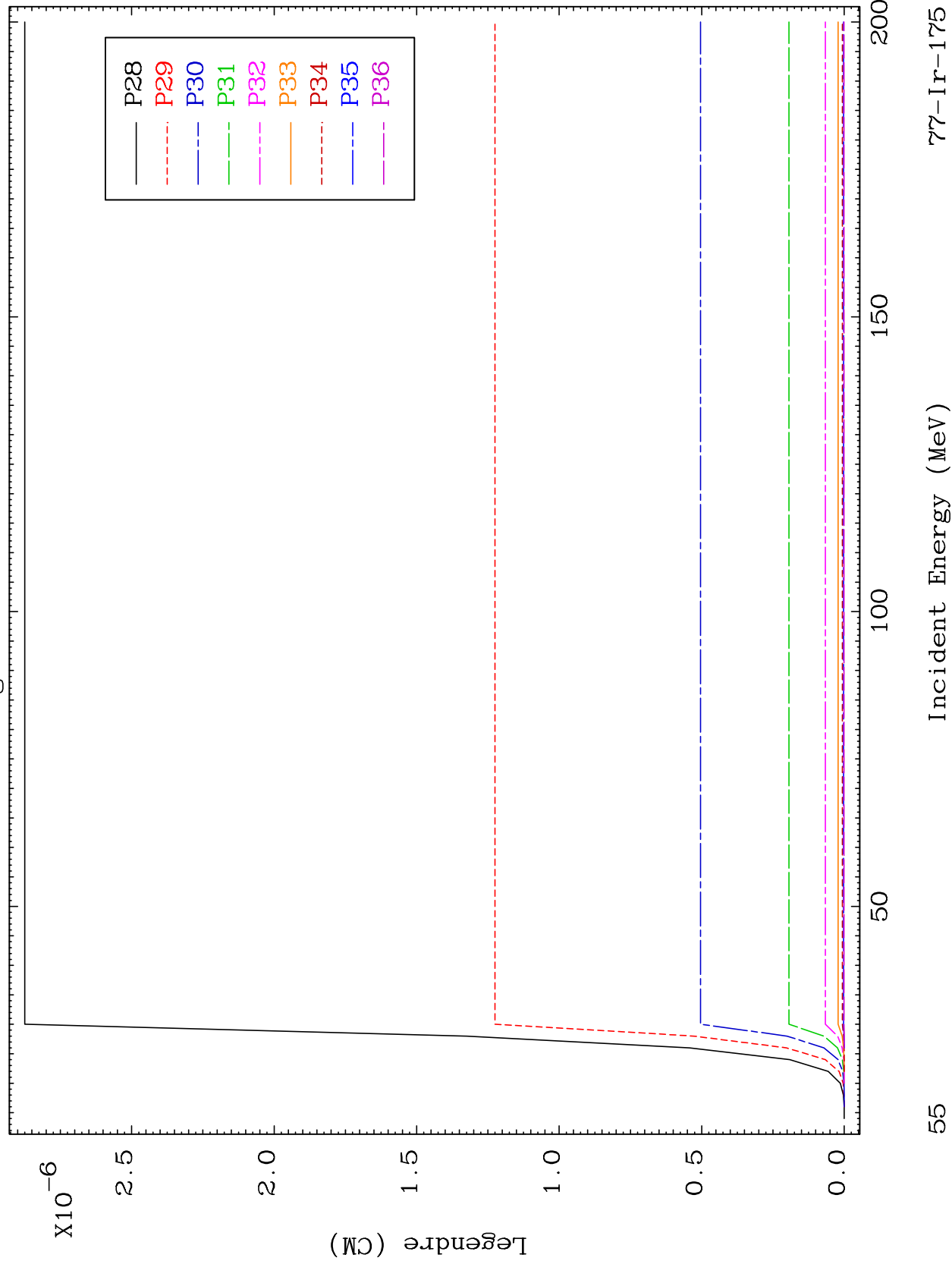


54

MAT 7677

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

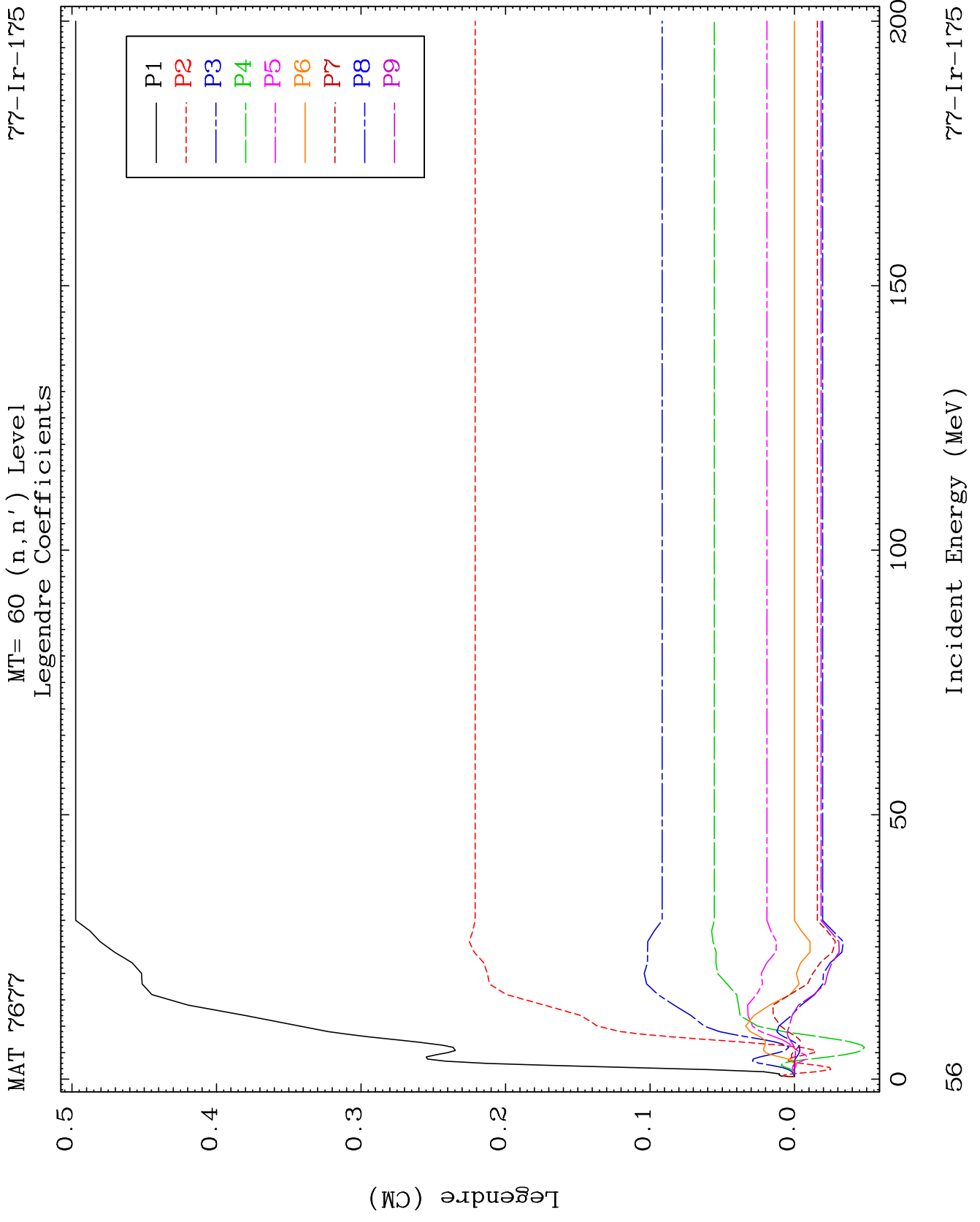
77-Ir-175



77-Ir-175

Incident Energy (MeV)

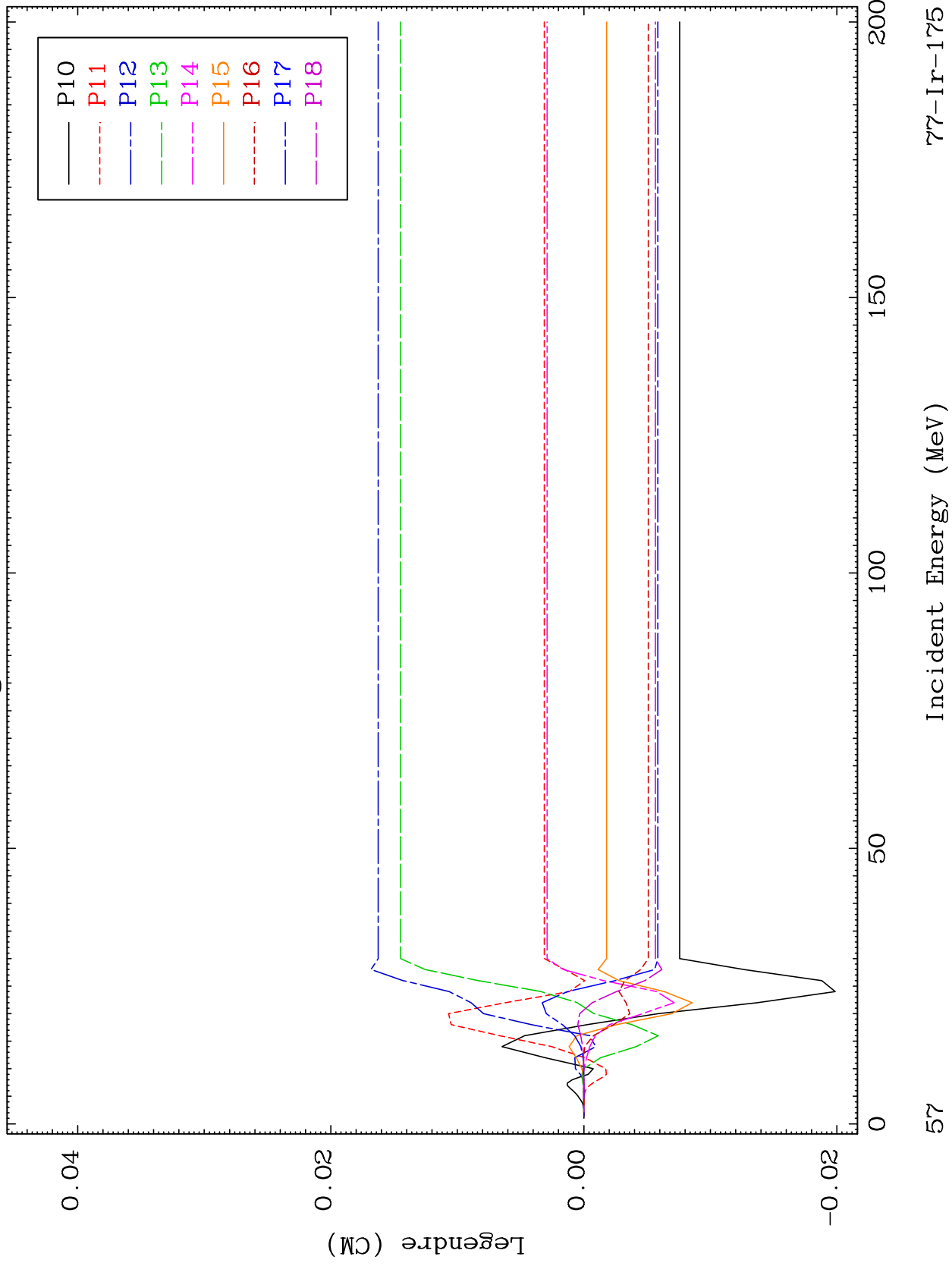
55



MAT 7677

MT= 60 (n,n') Level
Legendre Coefficients

77-Ir-175



77-Ir-175

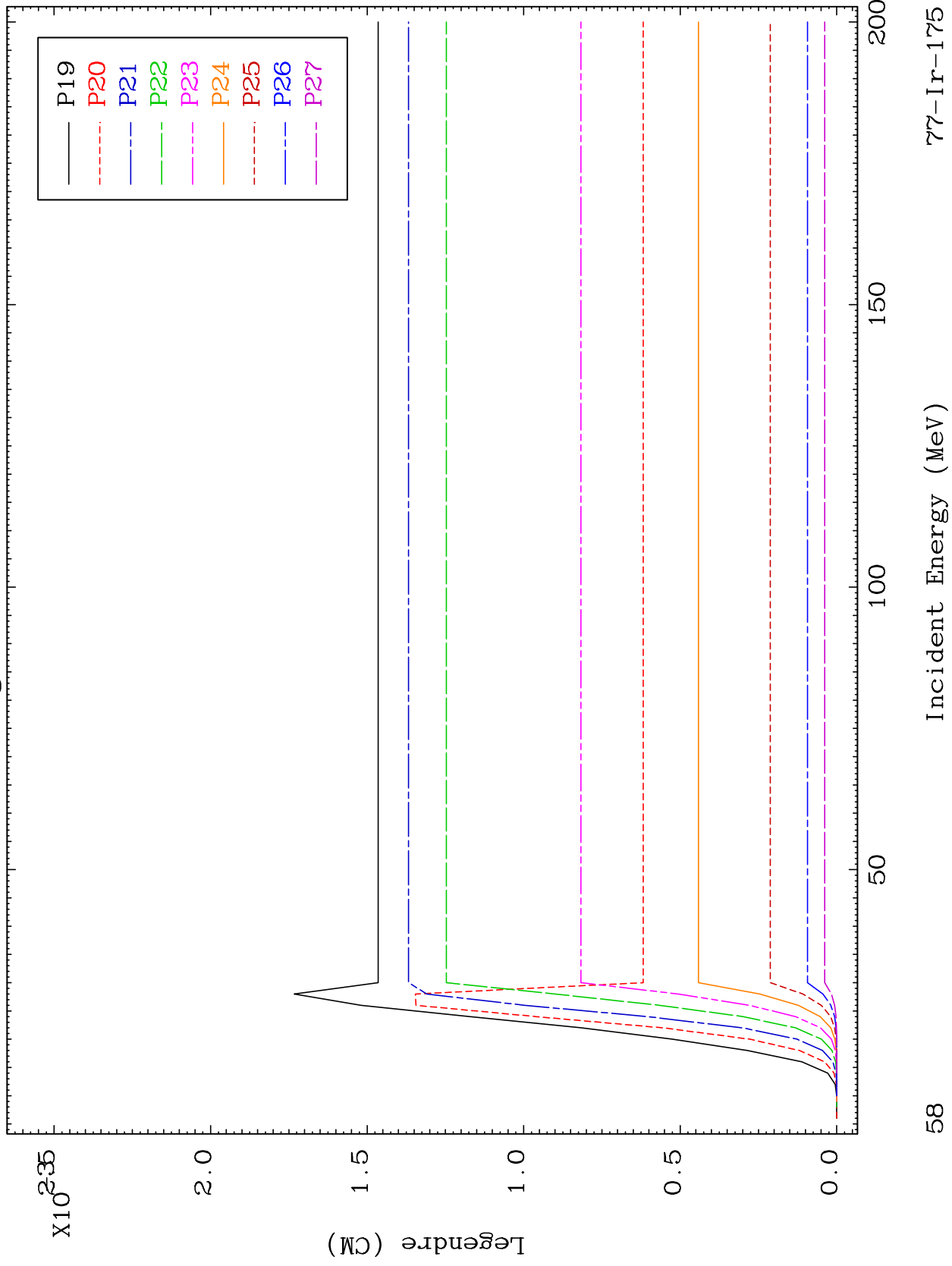
Incident Energy (MeV)

57

MAT 7677

MT= 60 (n,n') Level
Legendre Coefficients

77-Ir-175



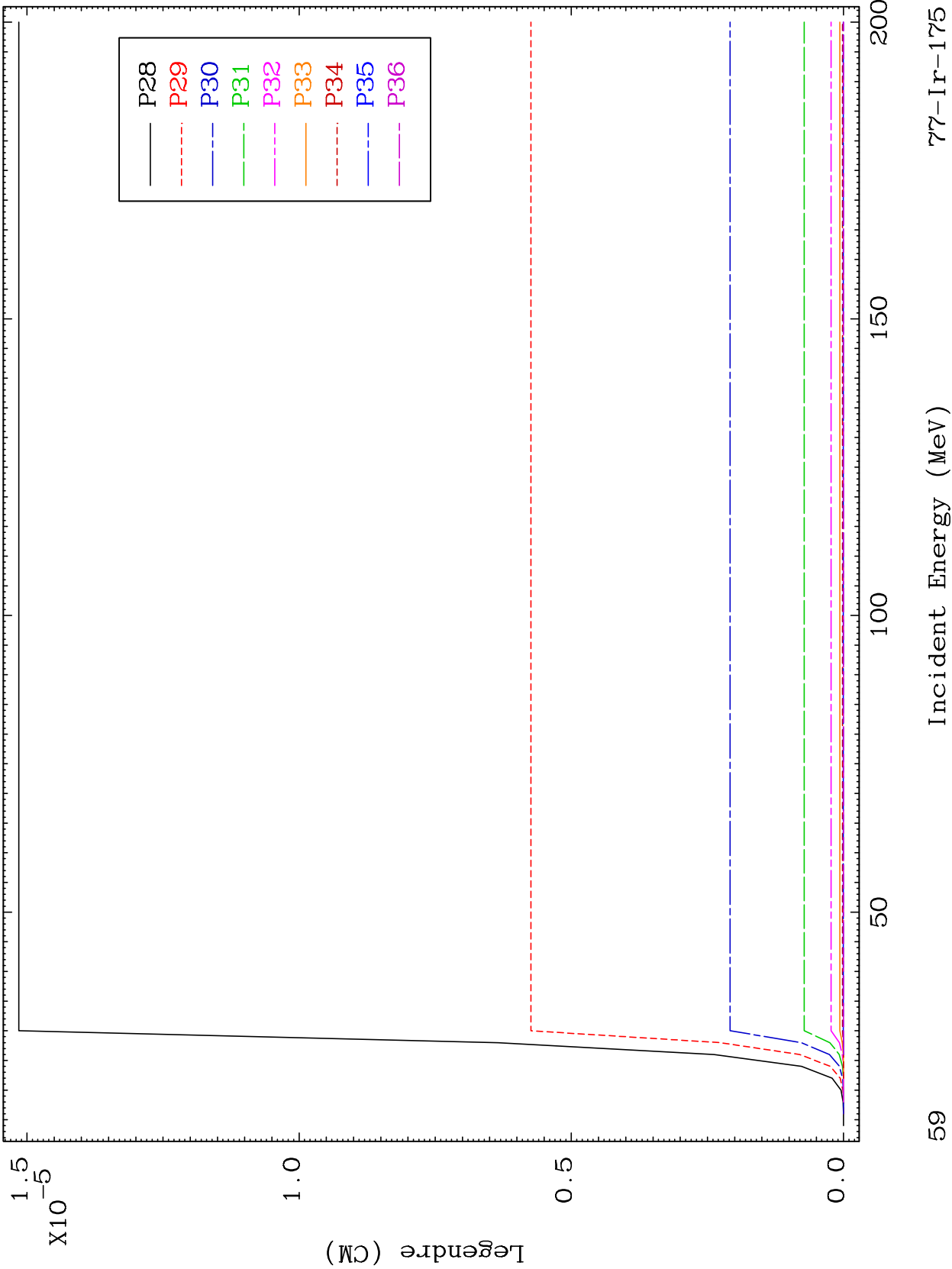
58

77-Ir-175

MAT 7677

MT= 60 (n,n') Level
Legendre Coefficients

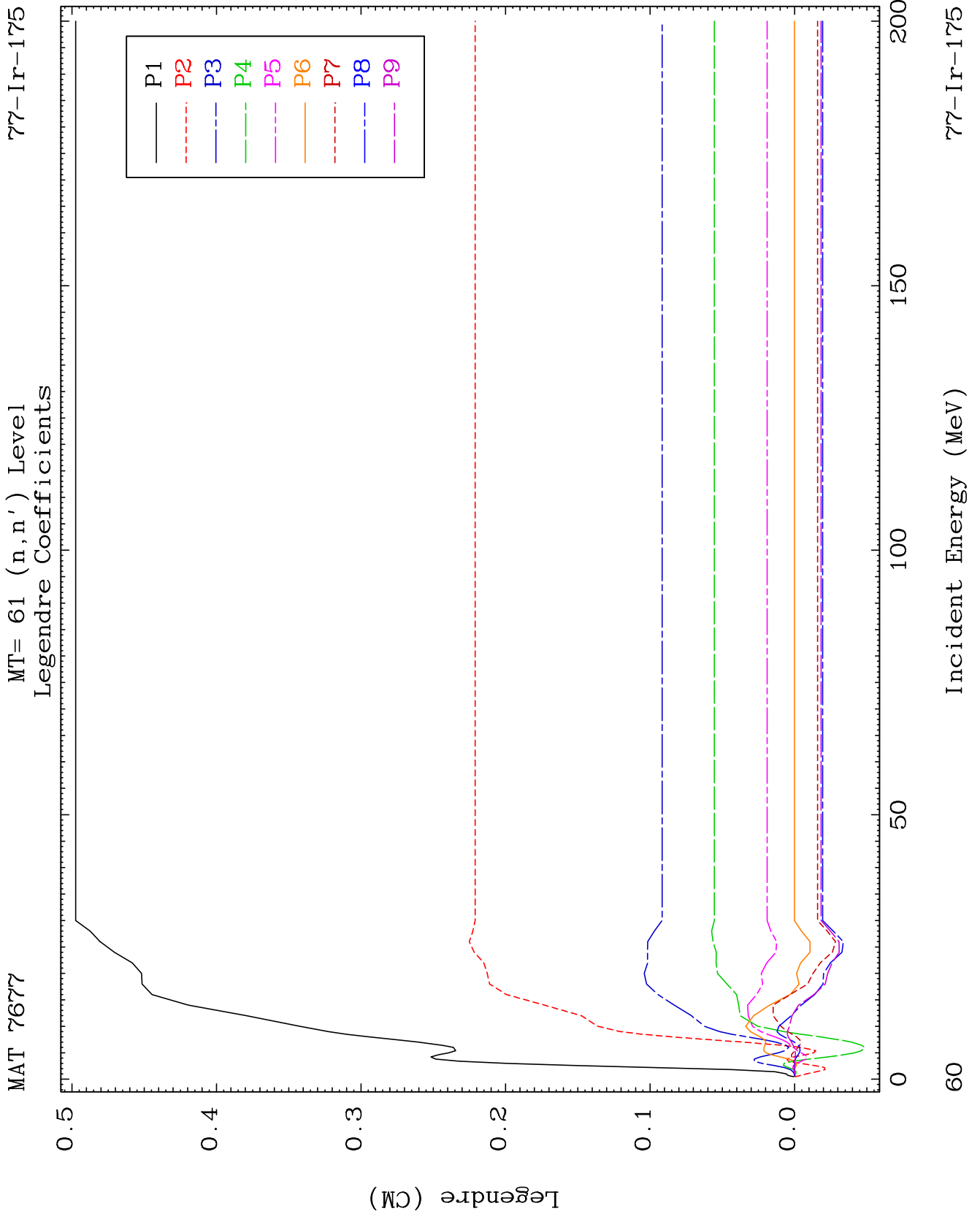
77-Ir-175



59

Incident Energy (MeV)

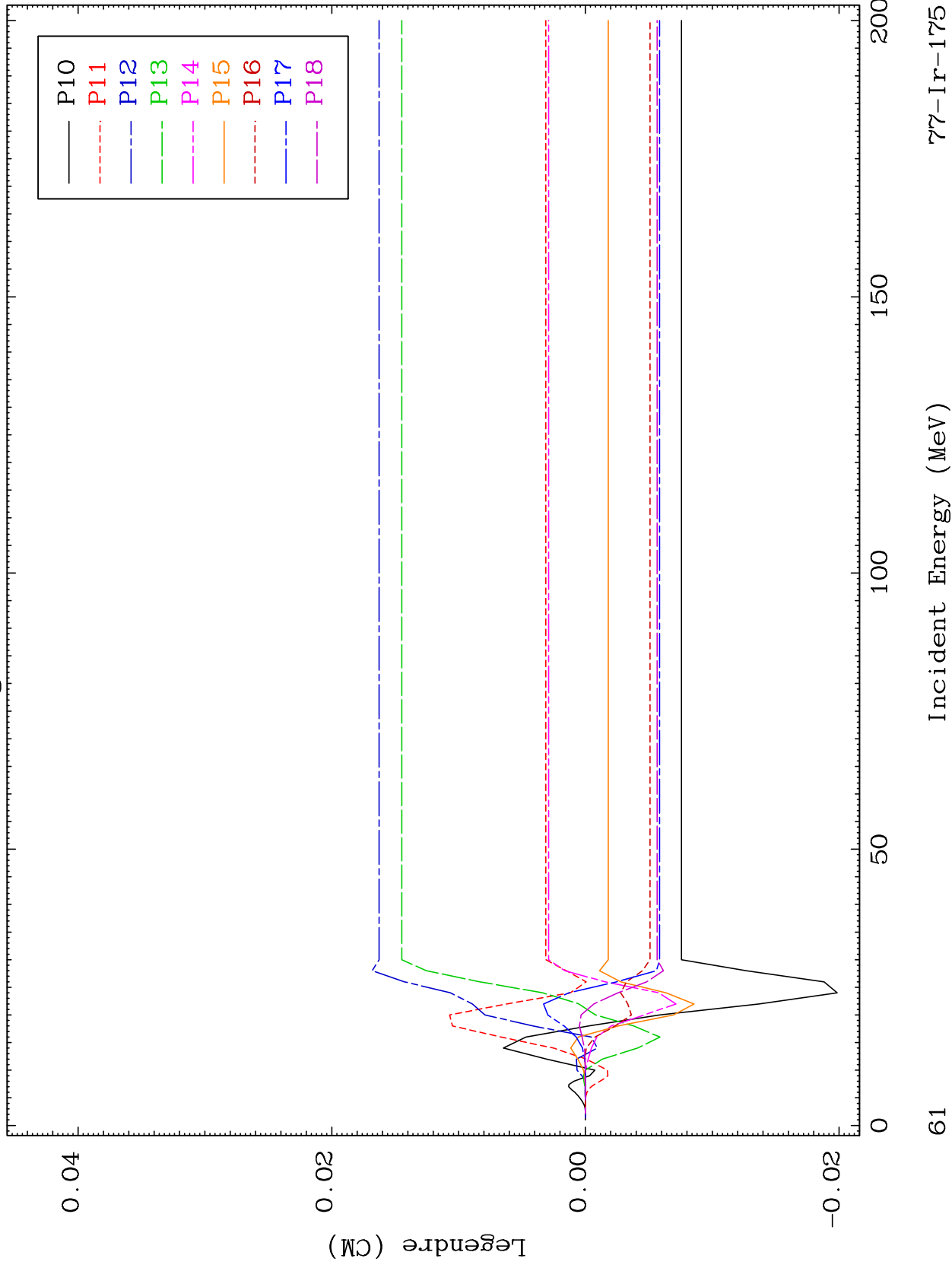
77-Ir-175



MAT 7677

MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-175



61

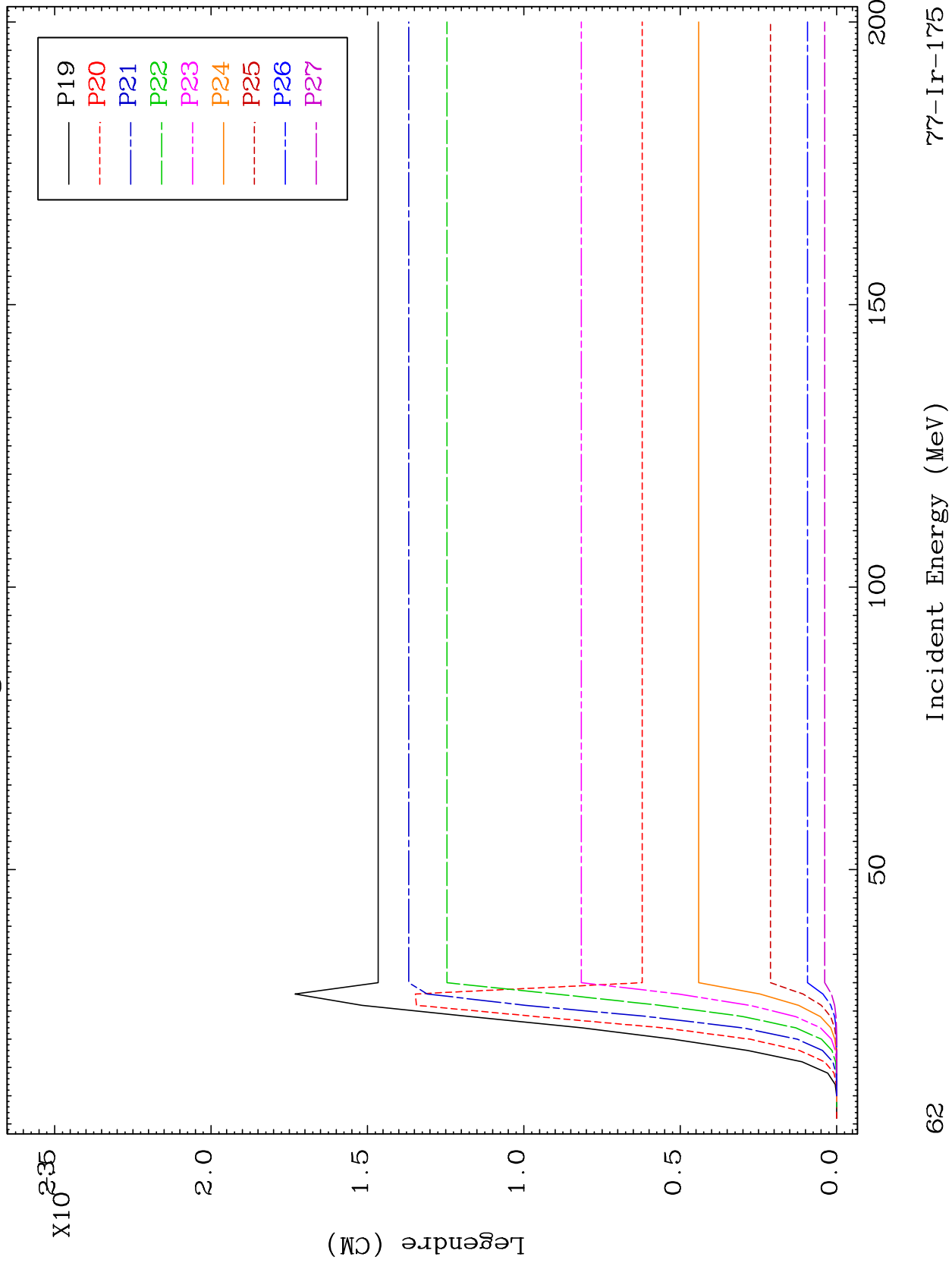
Incident Energy (MeV)

77-Ir-175

MAT 7677

MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-175



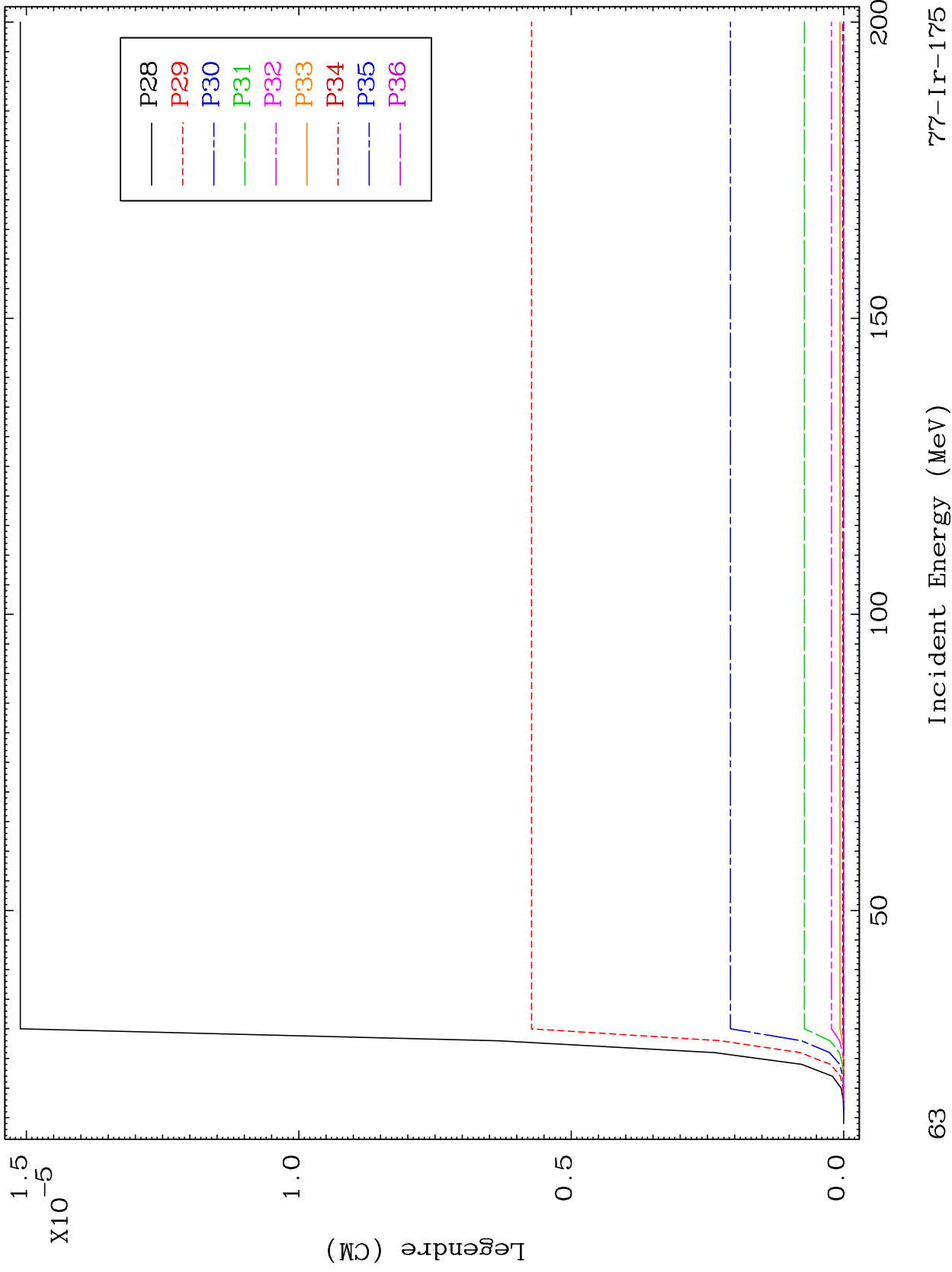
62

77-Ir-175

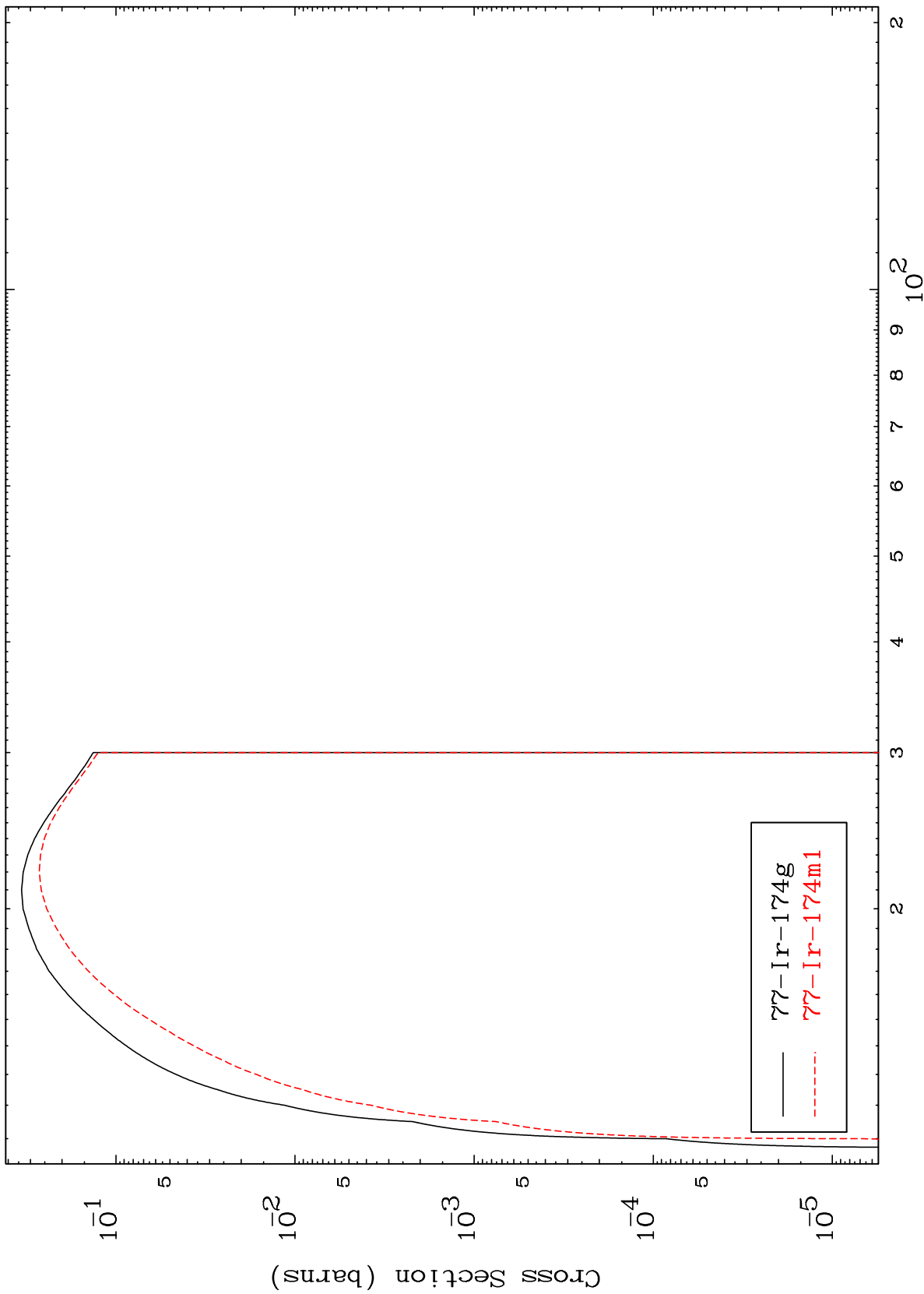
MAT 7677

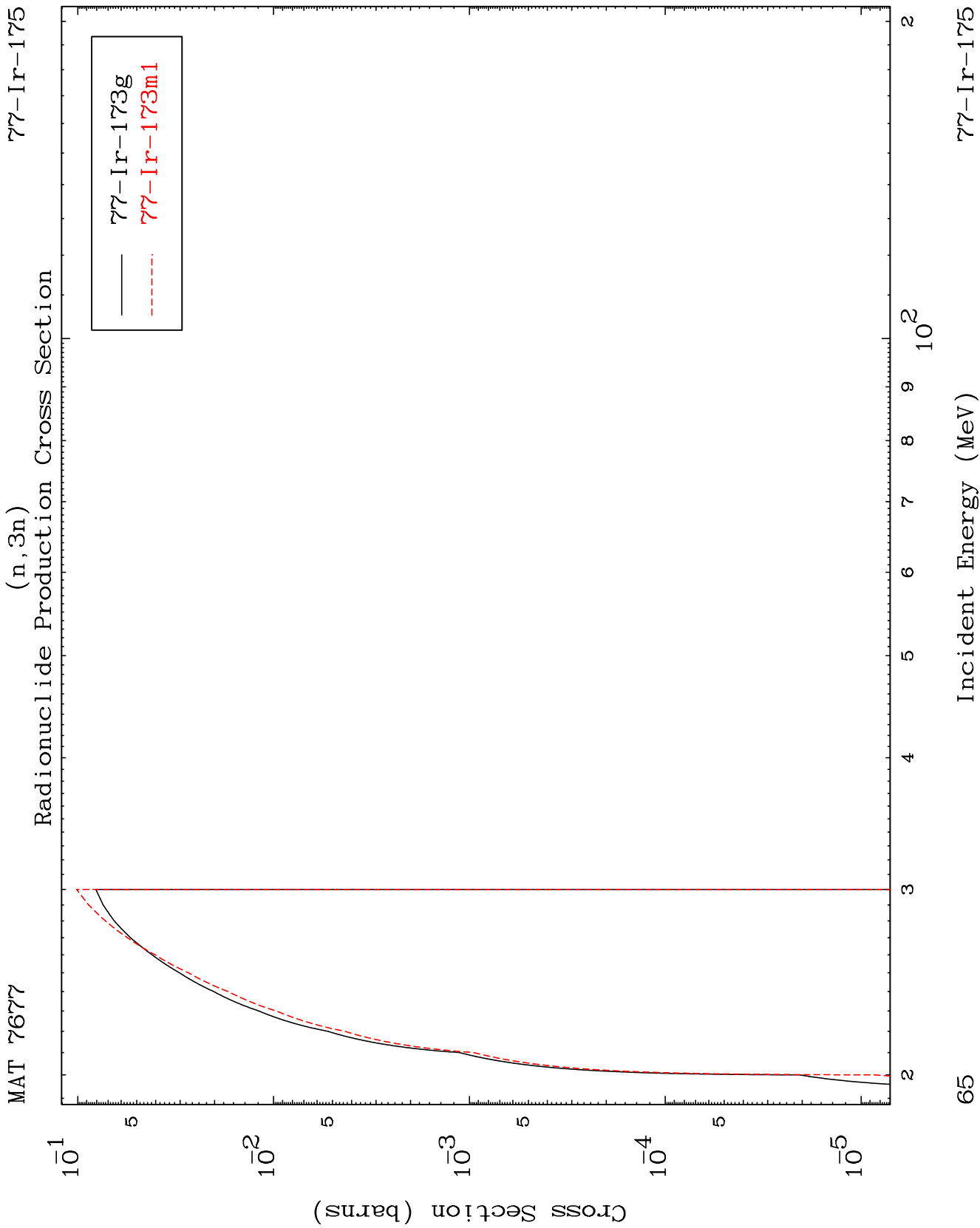
MT= 61 (n,n') Level
Legendre Coefficients

77-Ir-175

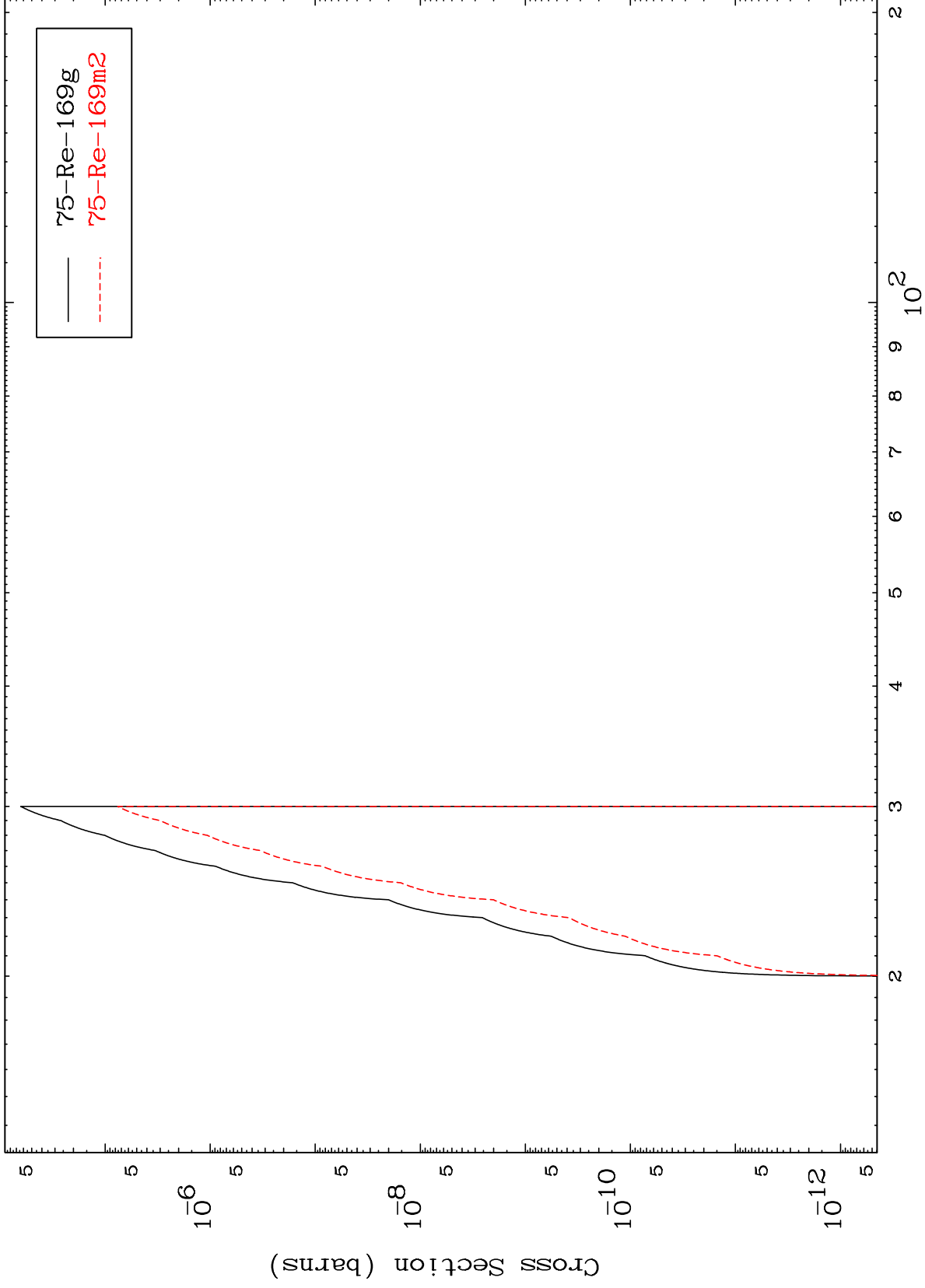


Radionuclide Production Cross Section (n,2n)





Radionuclide Production Cross Section

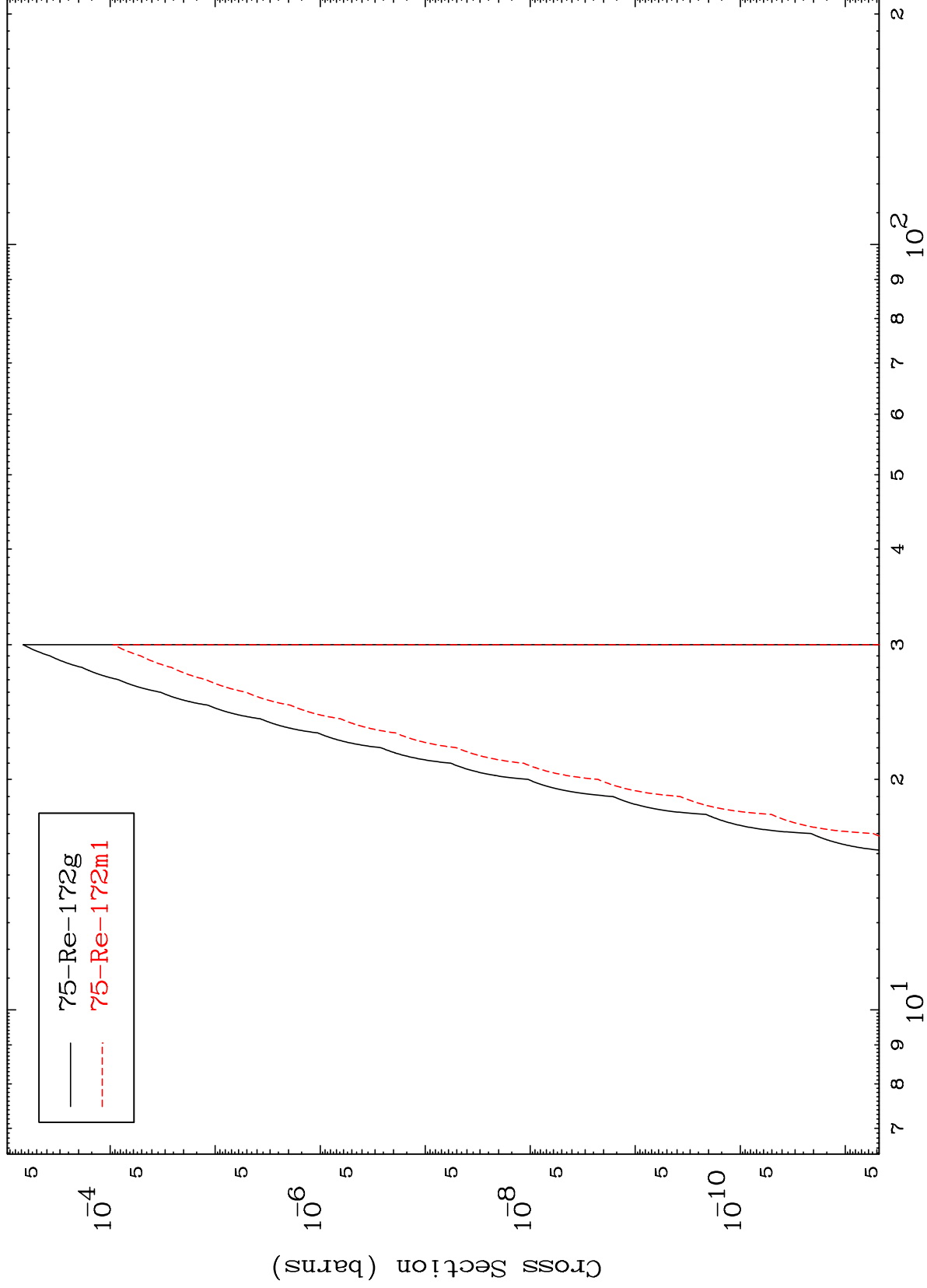


MAT 7677

(n,n') He-3

77-Ir-175

Radionuclide Production Cross Section



67

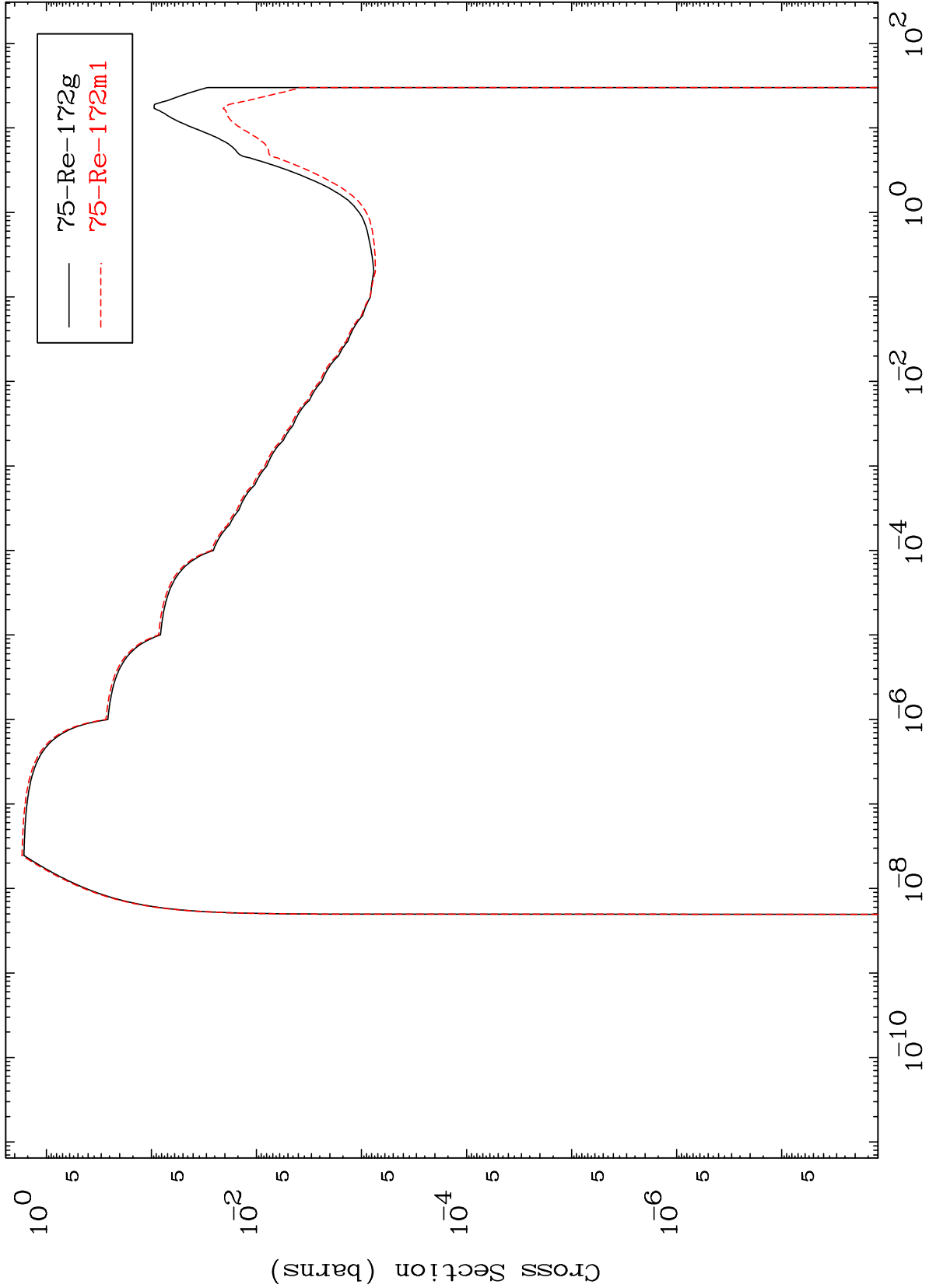
Incident Energy (MeV)

77-Ir-175

MAT 7677

77-Ir-175

(n, α)
Radionuclide Production Cross Section



68

77-Ir-175

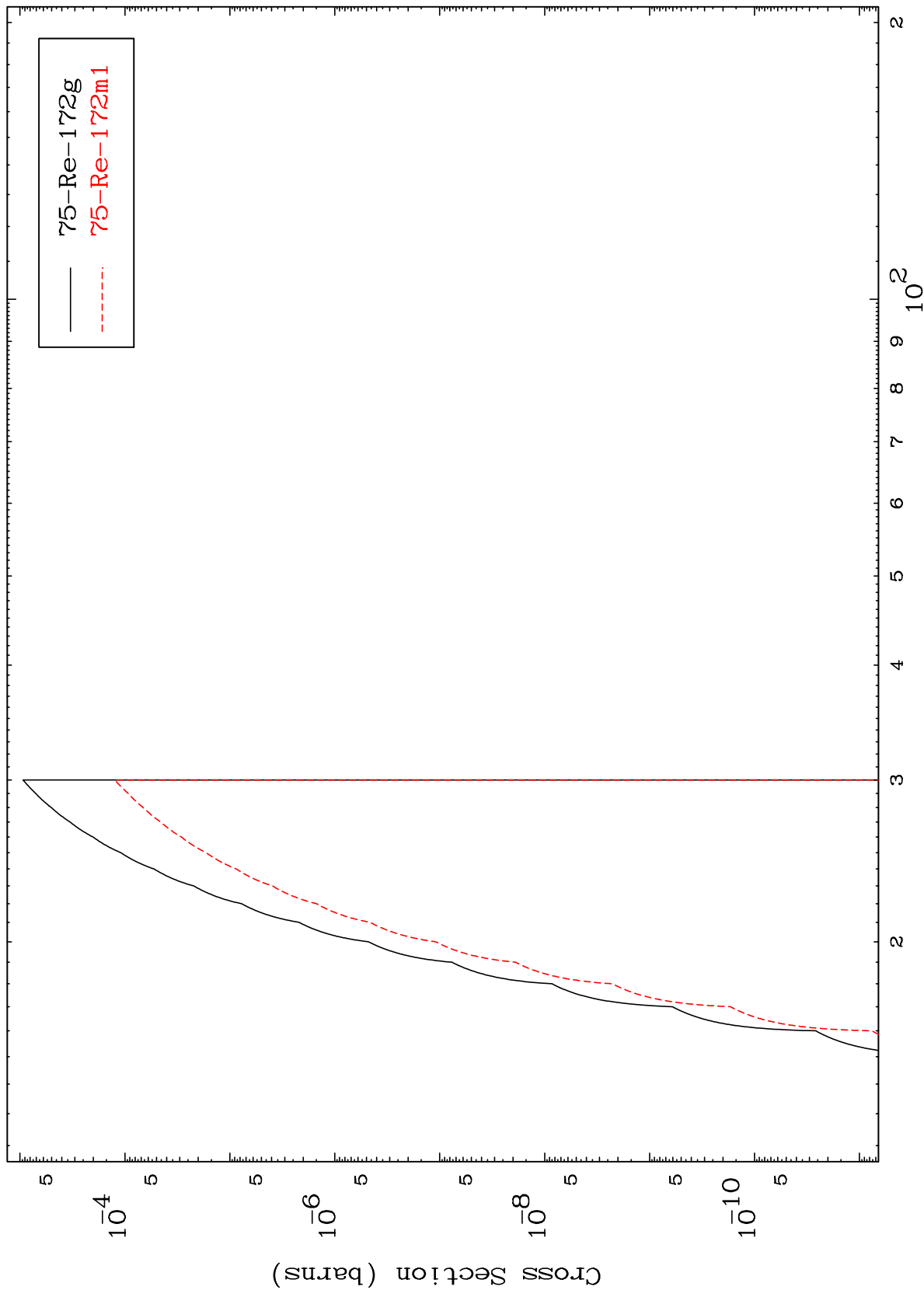
Incident Energy (MeV)

MAT 7677

(n,p) t

⁷⁷Ir-175

Radionuclide Production Cross Section



69

Incident Energy (MeV)

⁷⁷Ir-175