

Program EVALPLOT
(Version 2018-1)

by

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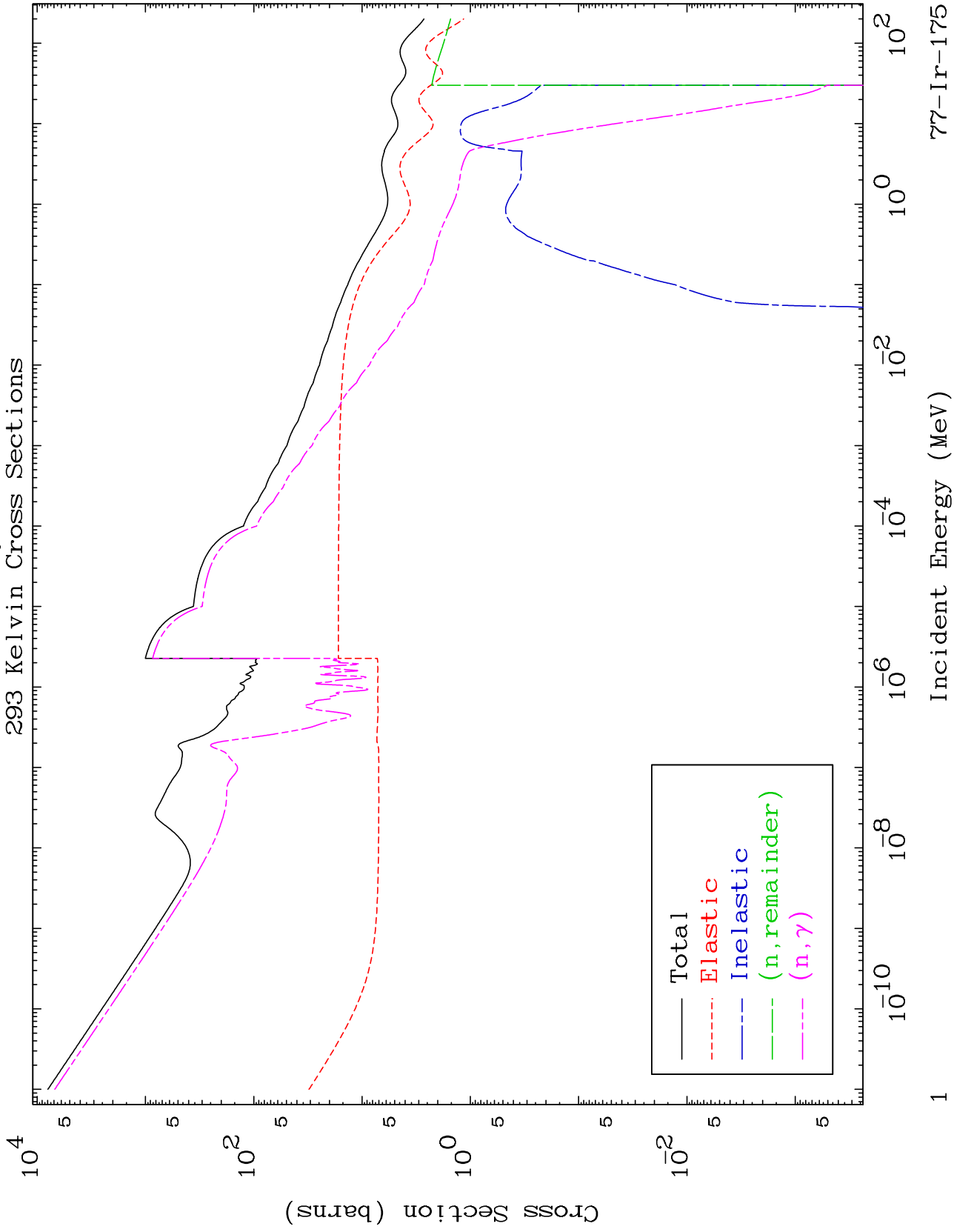
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7677

Major
293 Kelvin Cross Sections

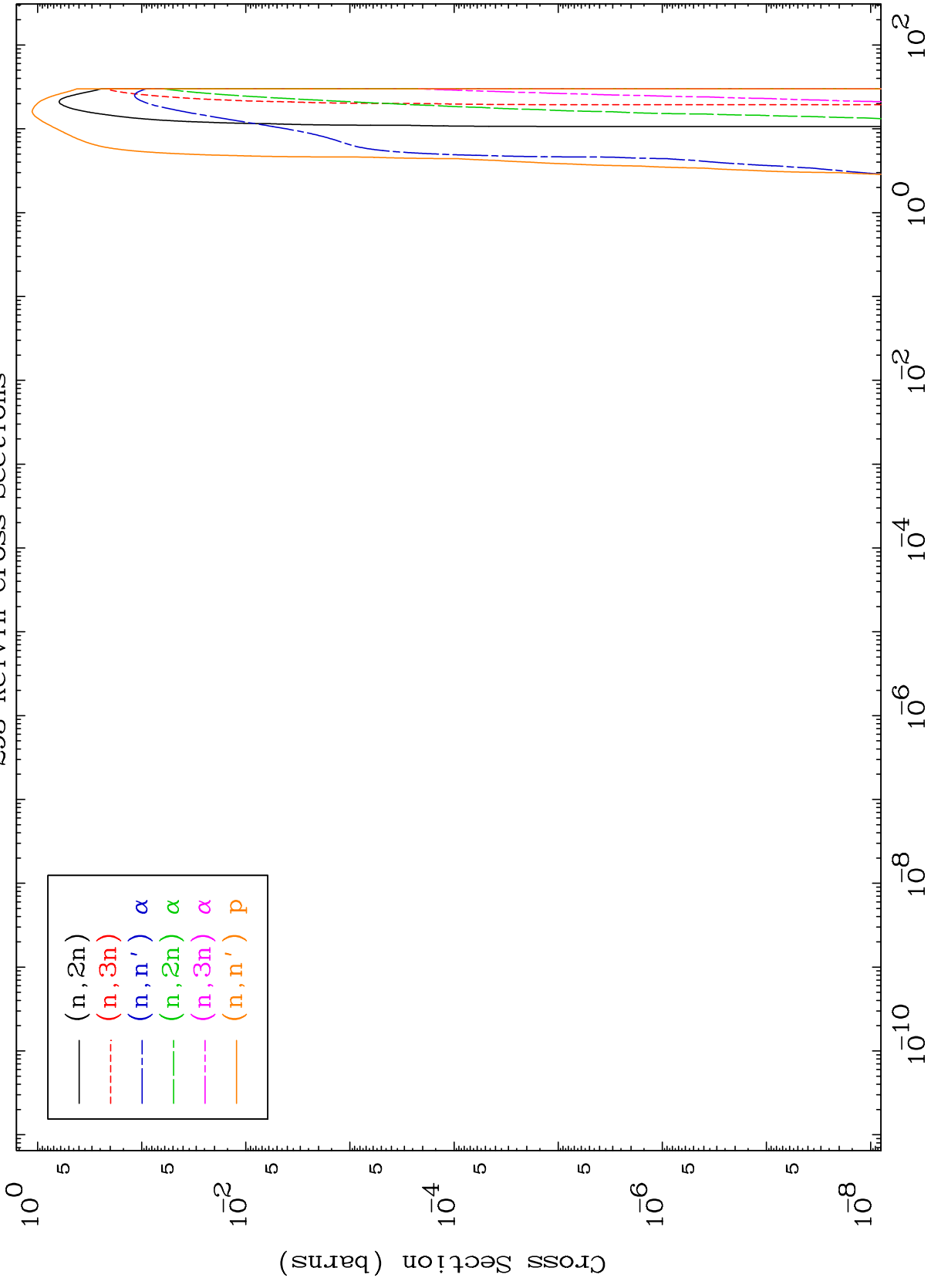
77-Ir-175



MAT 7677

Neutron Production
293 Kelvin Cross Sections

77-Ir-175

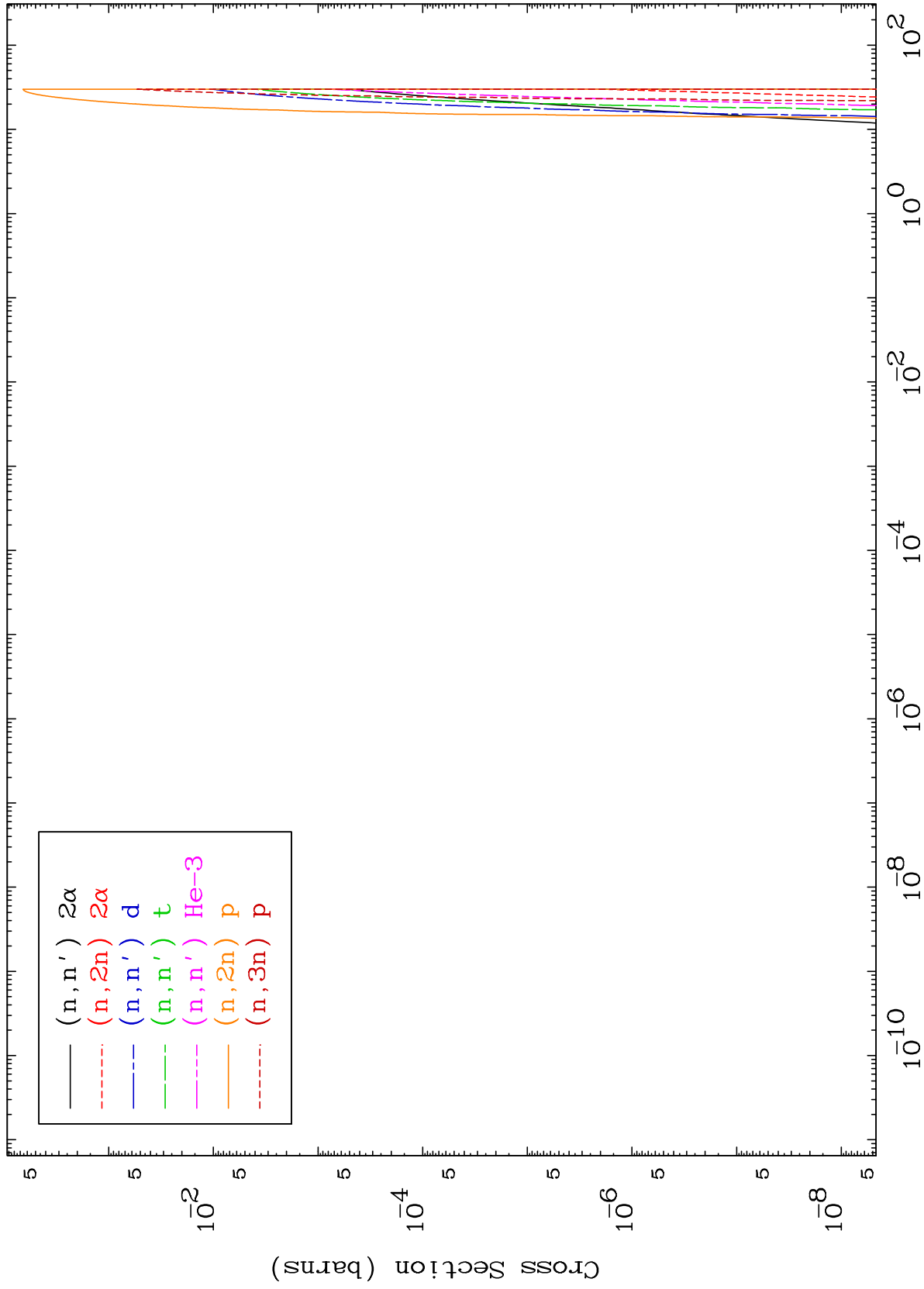


77-Ir-175

MAT 7677

Neutron Production
293 Kelvin Cross Sections

77-Ir-175

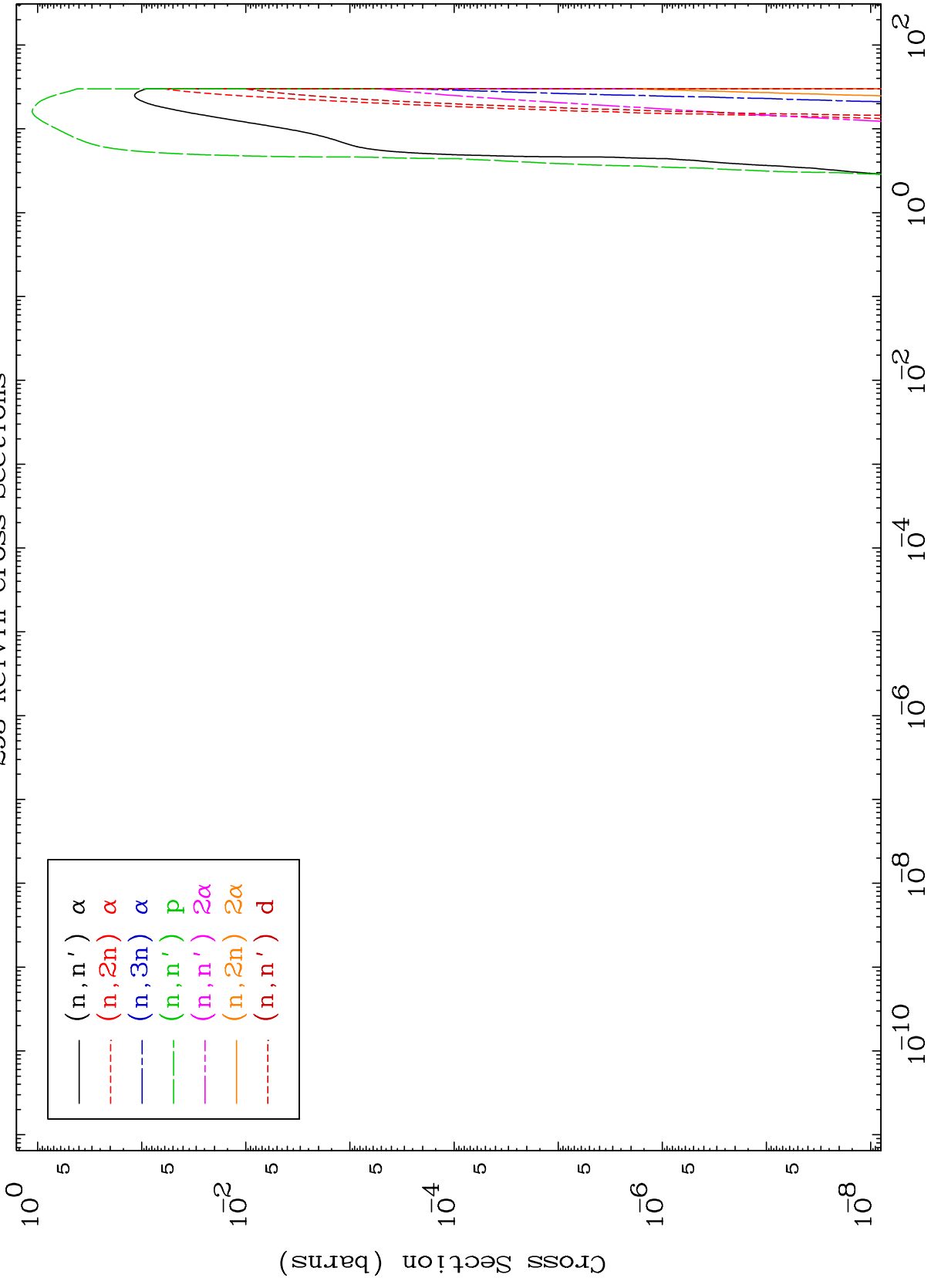


77-Ir-175

MAT 7677

293 Kelvin Cross Sections

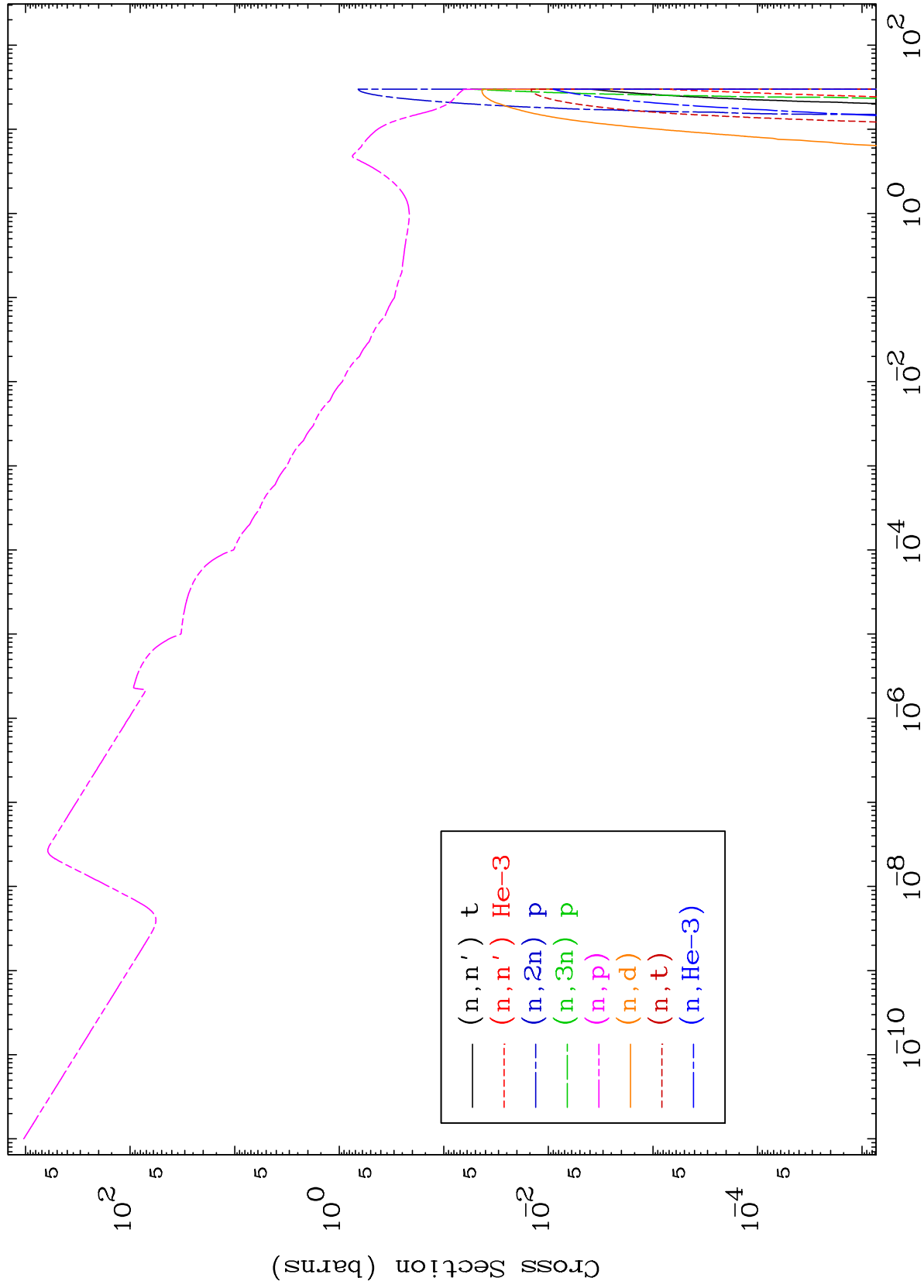
77-Ir-175



MAT 7677

293 Kelvin Cross Sections

77-Ir-175



5

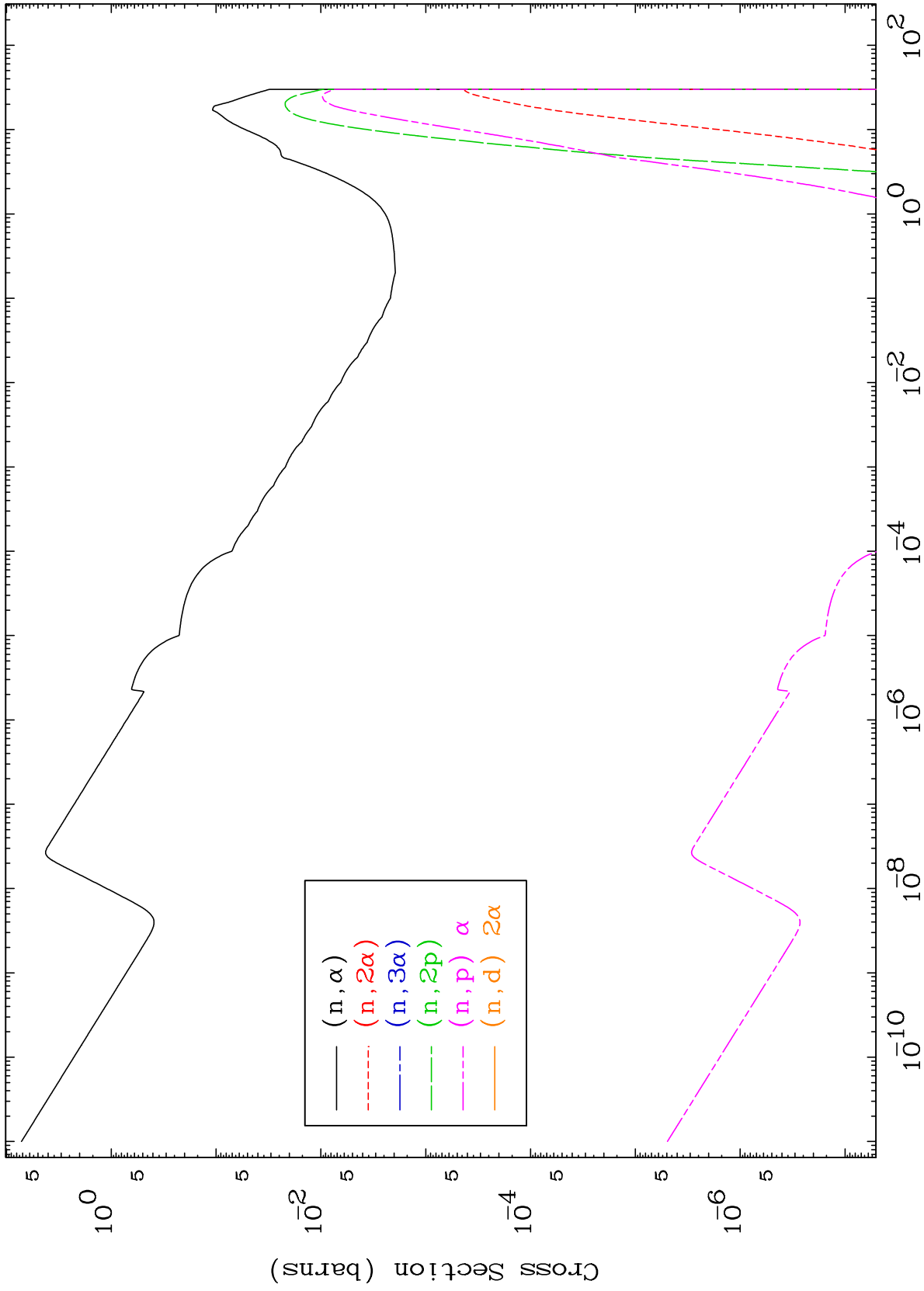
Incident Energy (MeV)

77-Ir-175

MAT 7677

Charged Particle
293 Kelvin Cross Sections

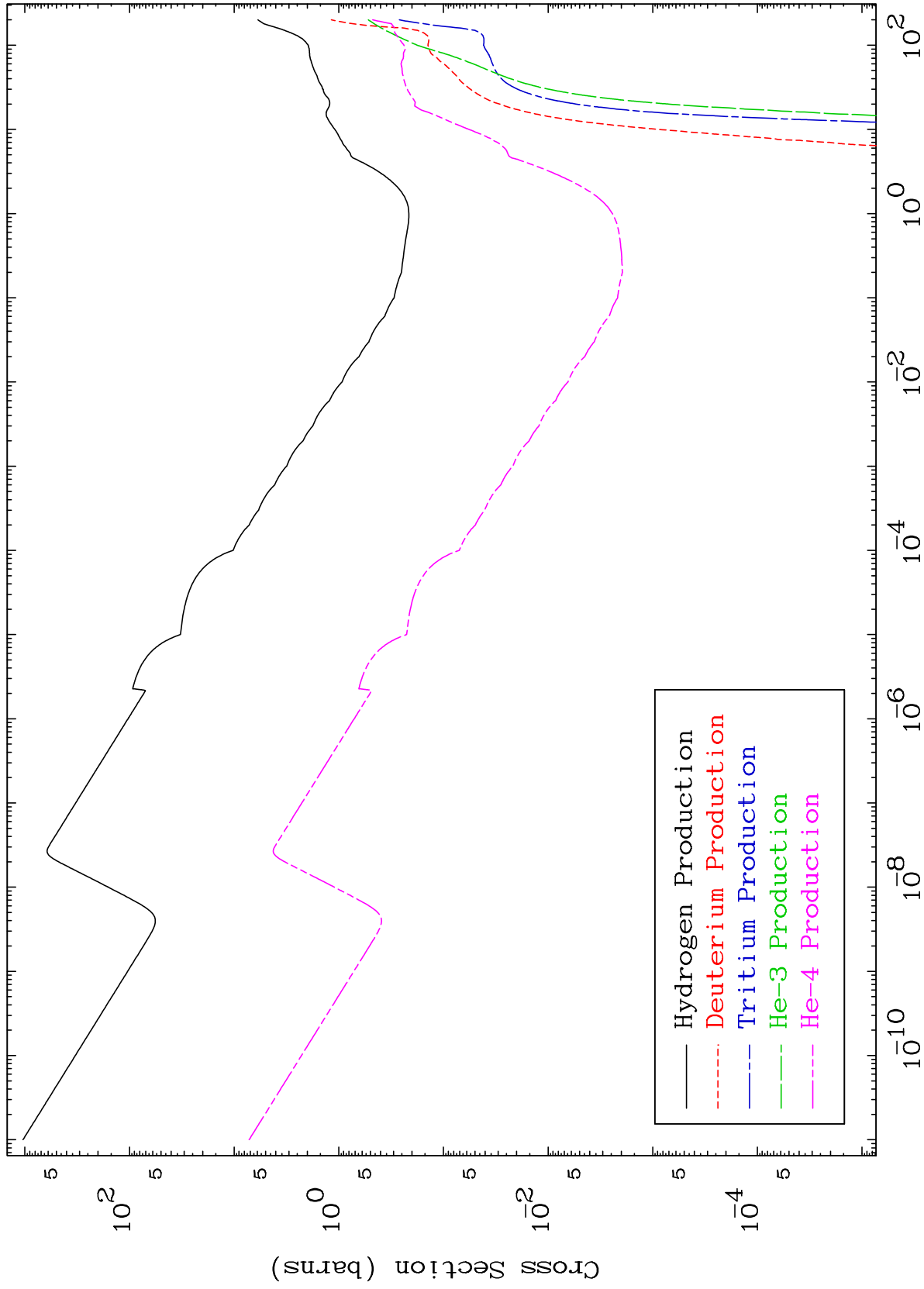
77-Ir-175



MAT 7677

Particle Production
293 Kelvin Cross Sections

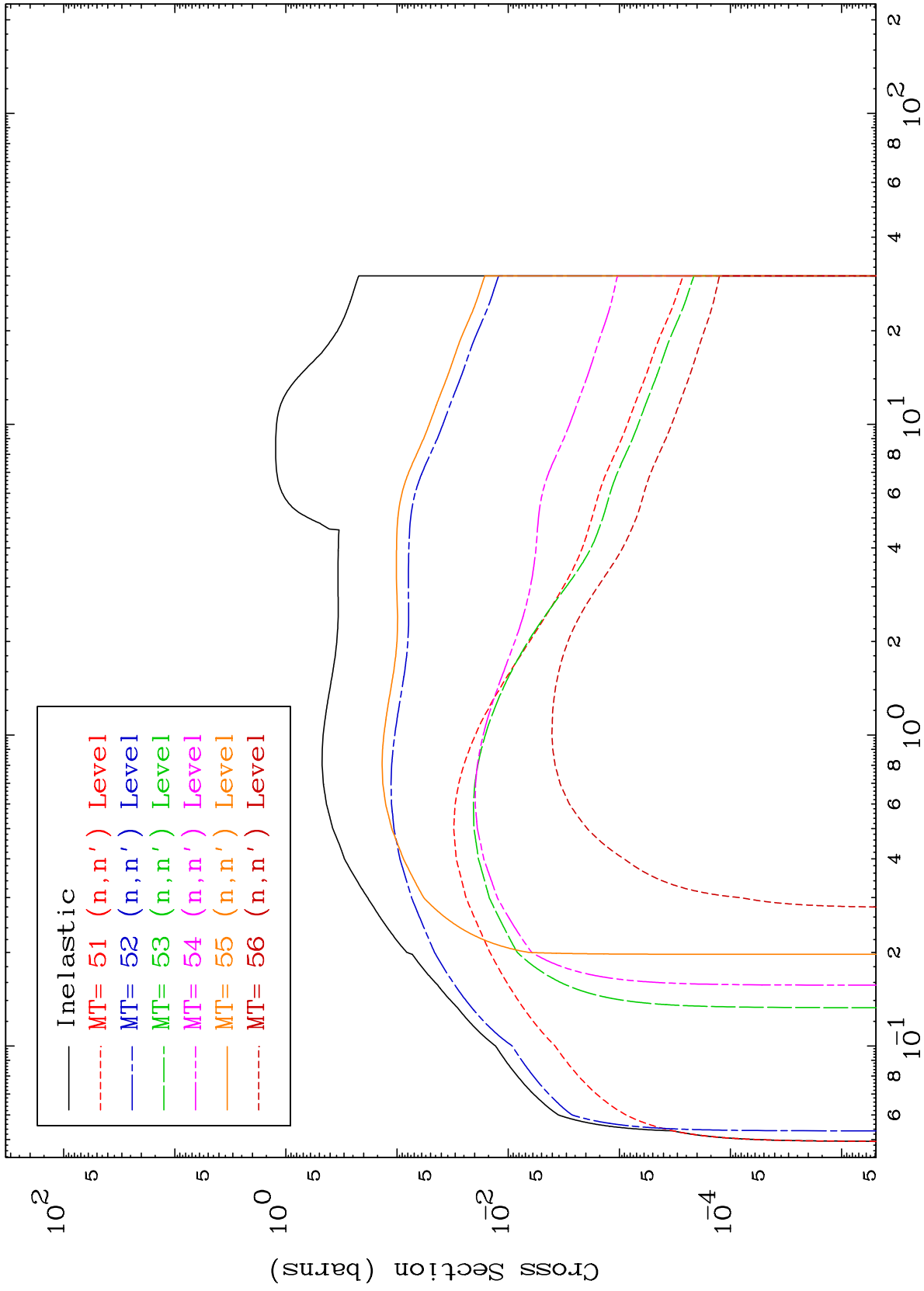
77-Ir-175



MAT 7677

(n,n') Level
293 Kelvin Cross Sections

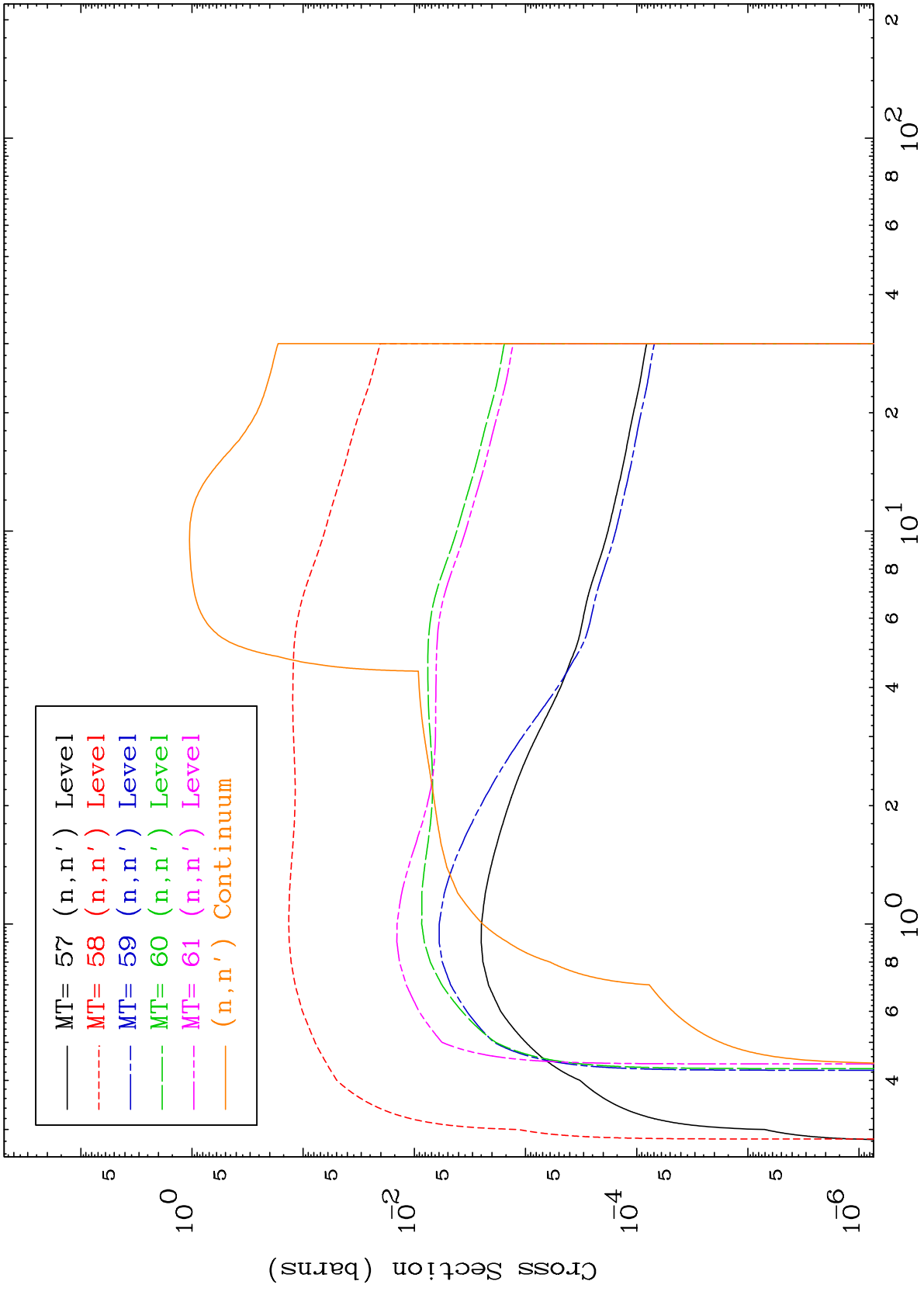
77-Ir-175



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Incident Energy (MeV)

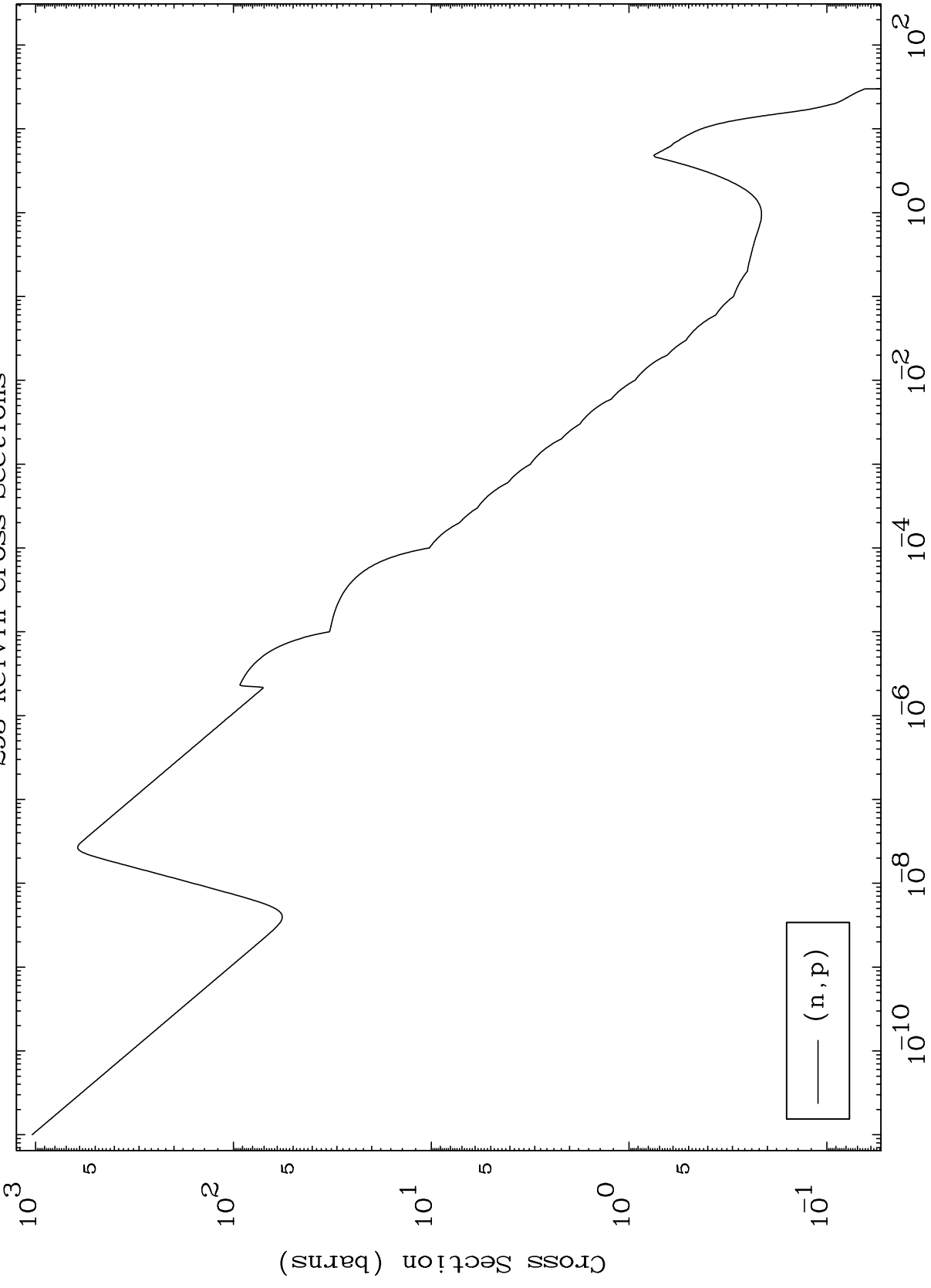
77-Ir-175



MAT 7677

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-175



10

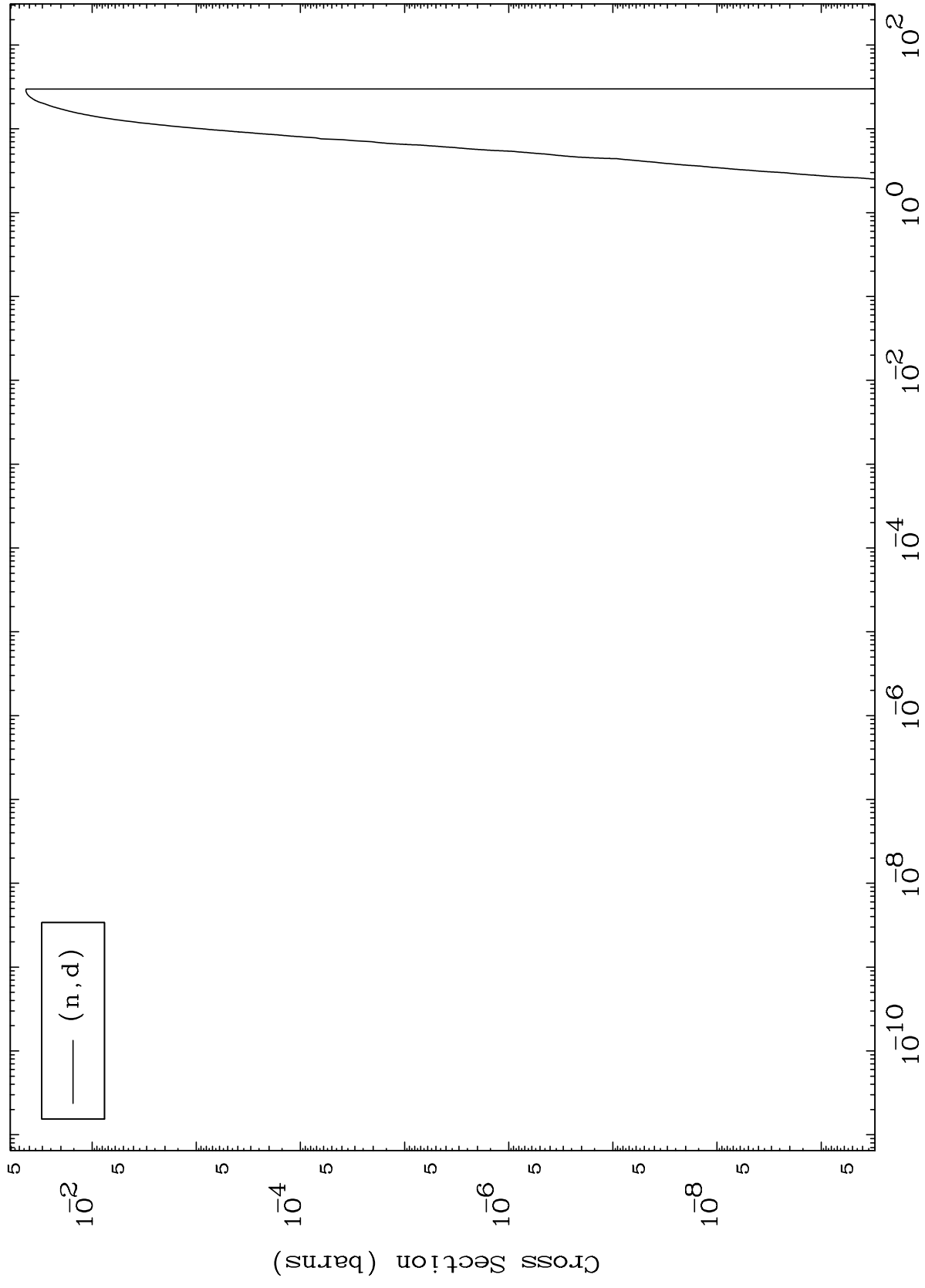
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,d) Levels
293 Kelvin Cross Sections

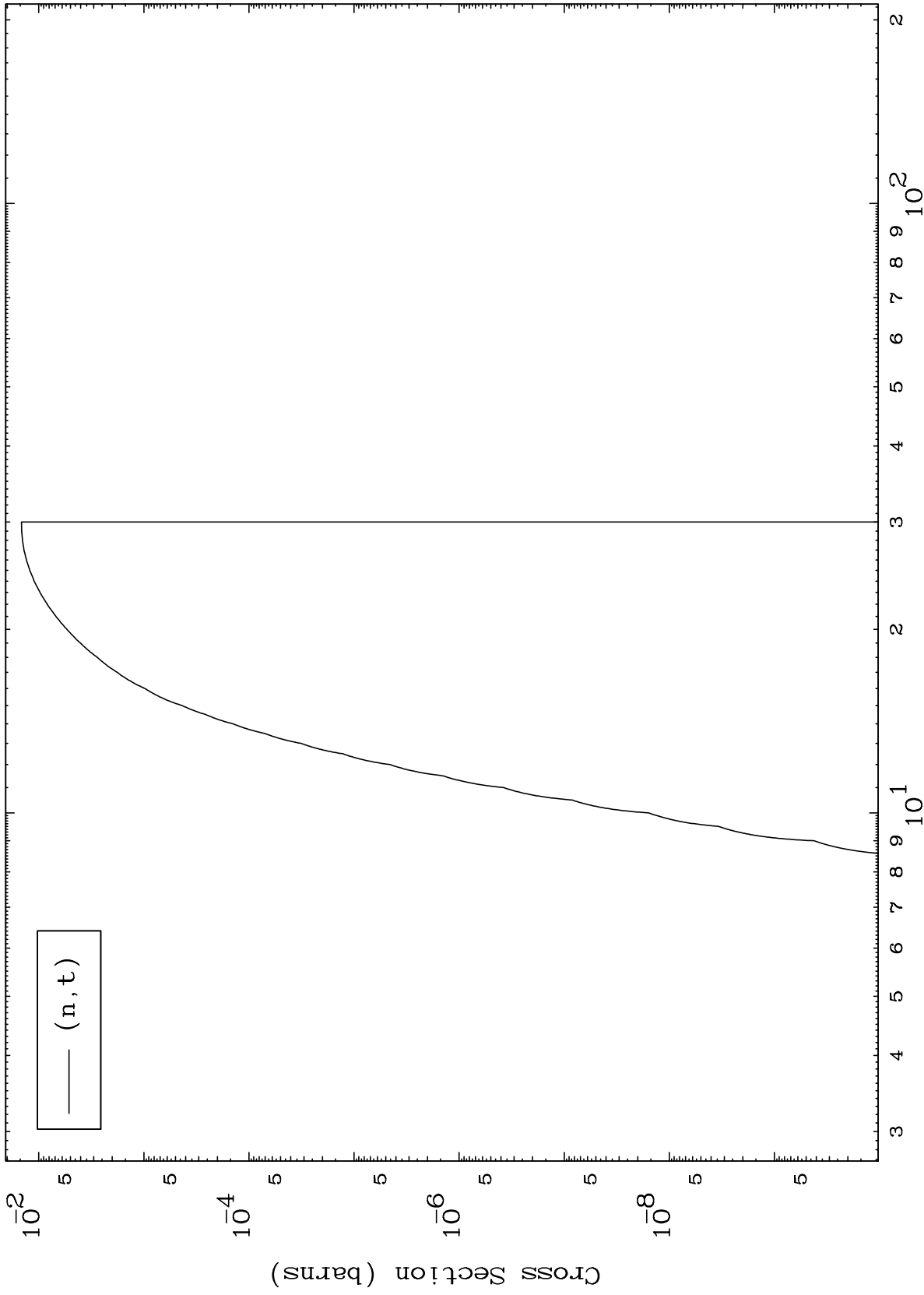
77-Ir-175



MAT 7677

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-175



12

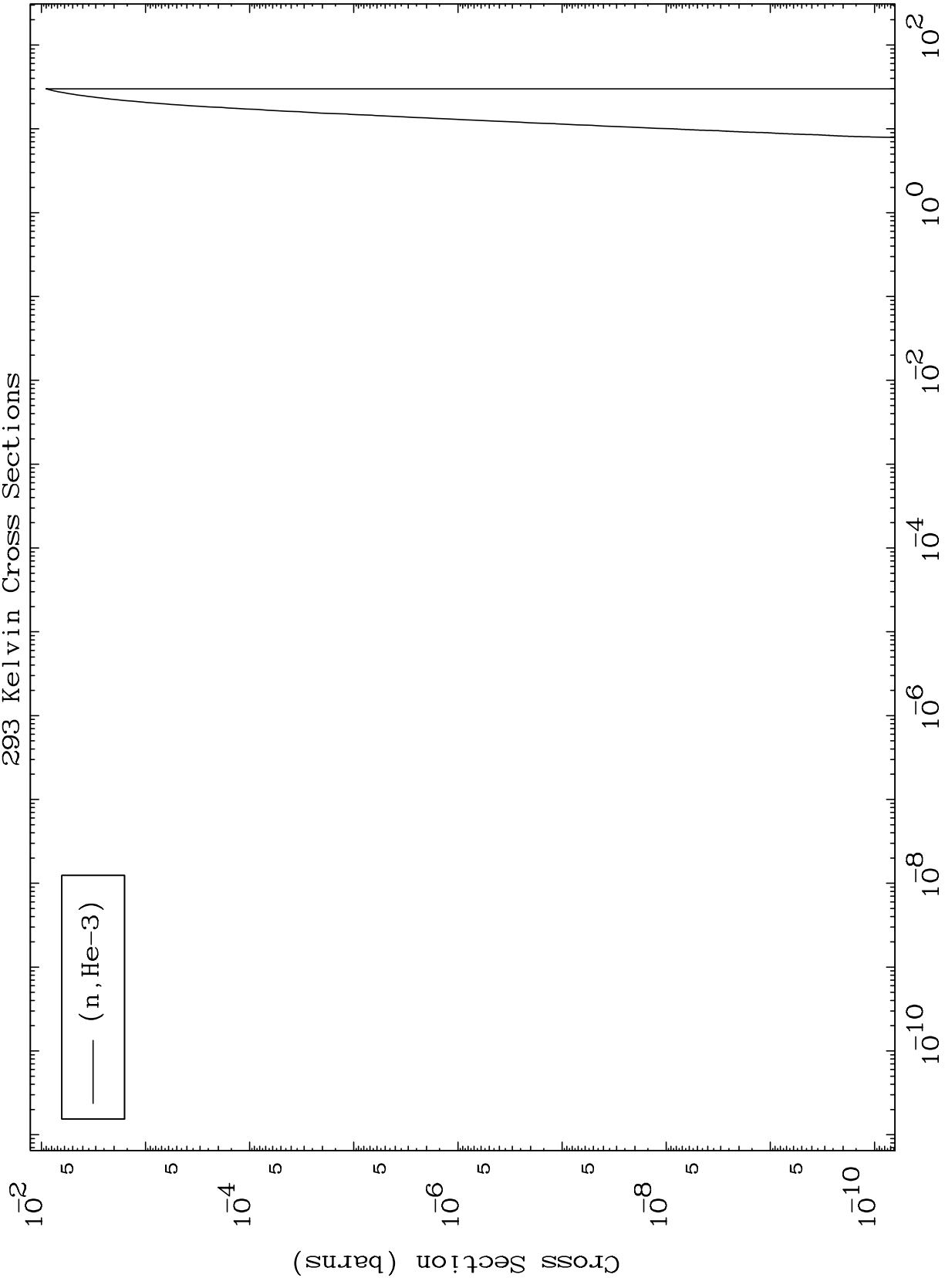
Incident Energy (MeV)

77-Ir-175

MAT 7677

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-175



13

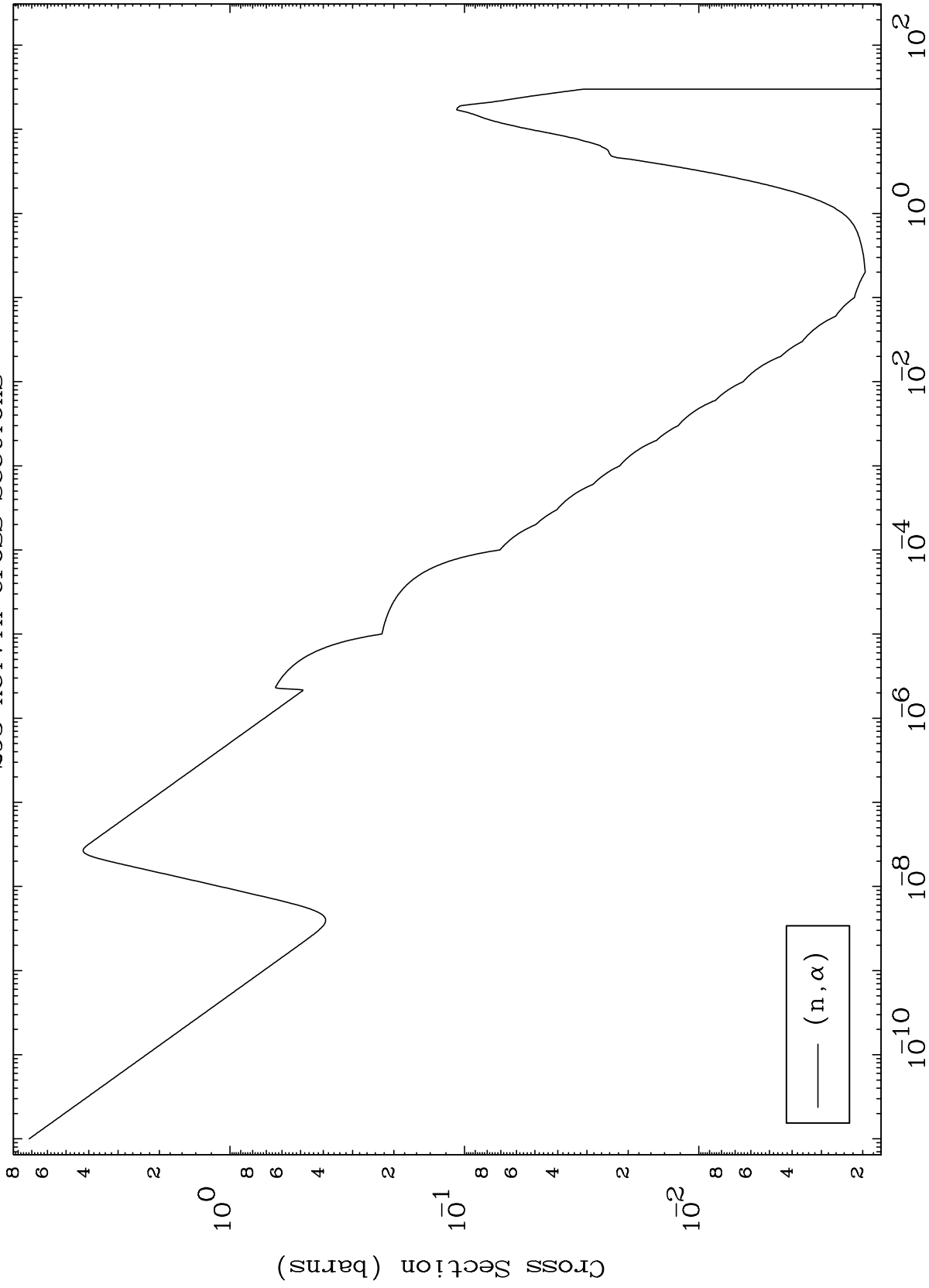
Incident Energy (MeV)

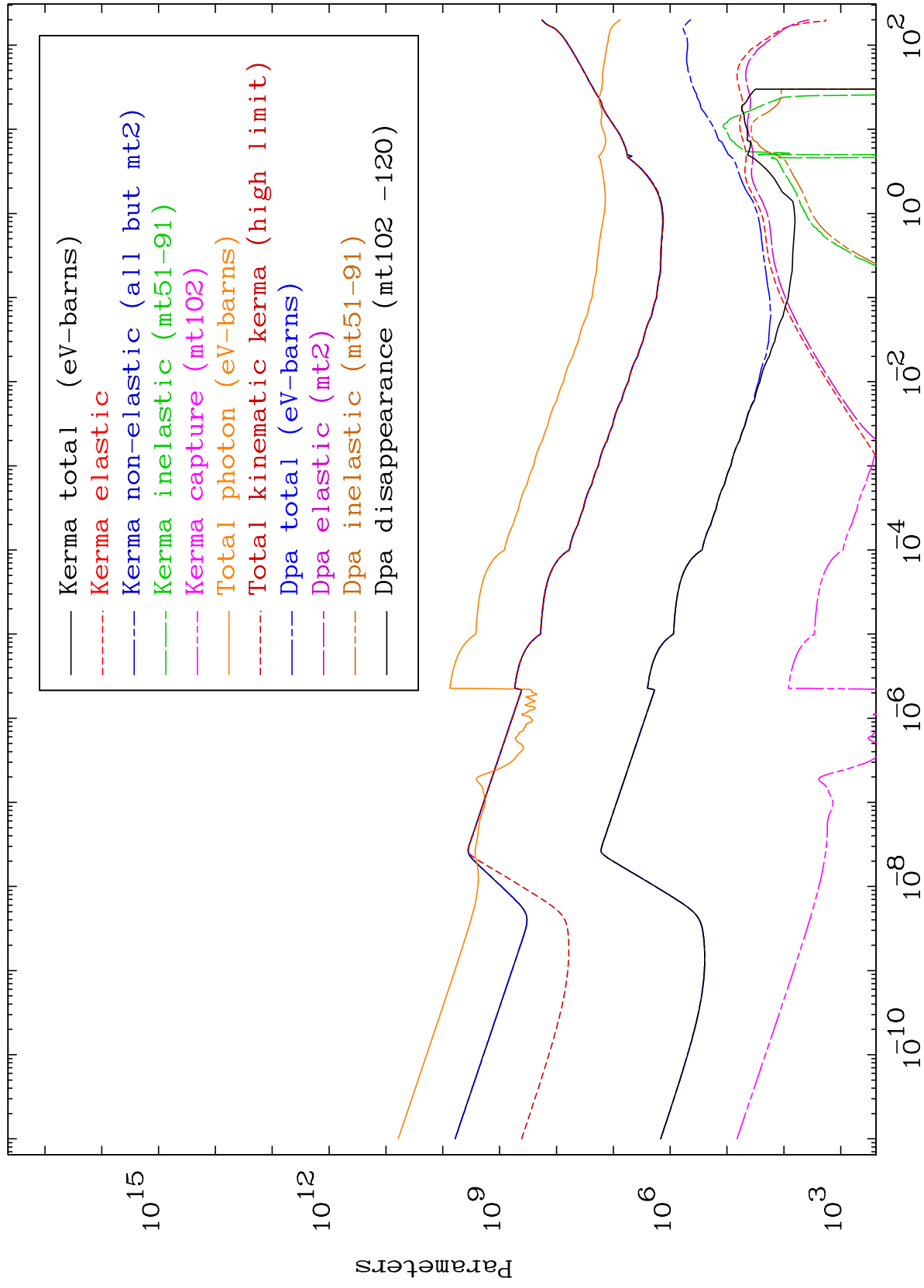
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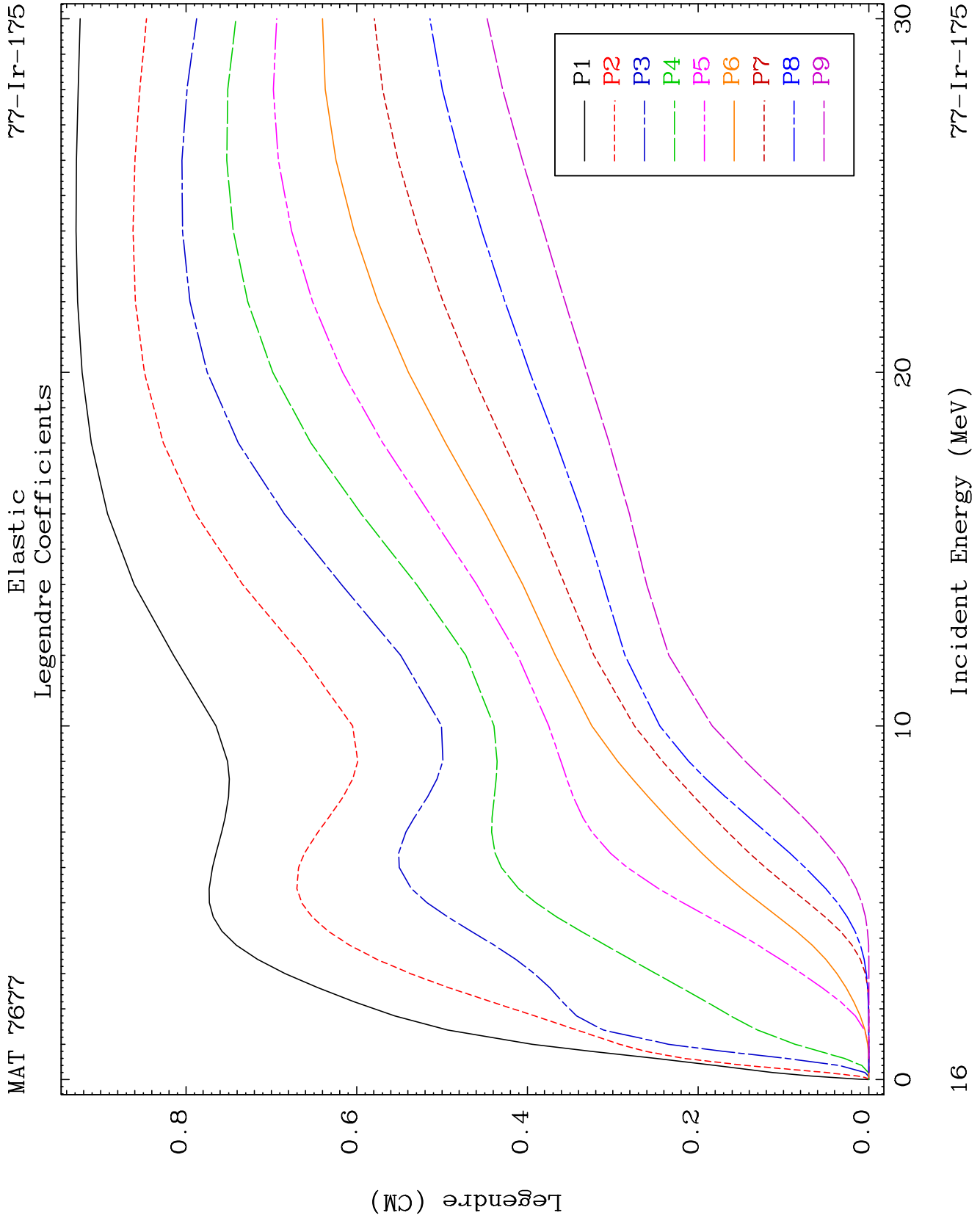
MAT 7677

(n, α) Levels
293 Kelvin Cross Sections

77-Ir-175



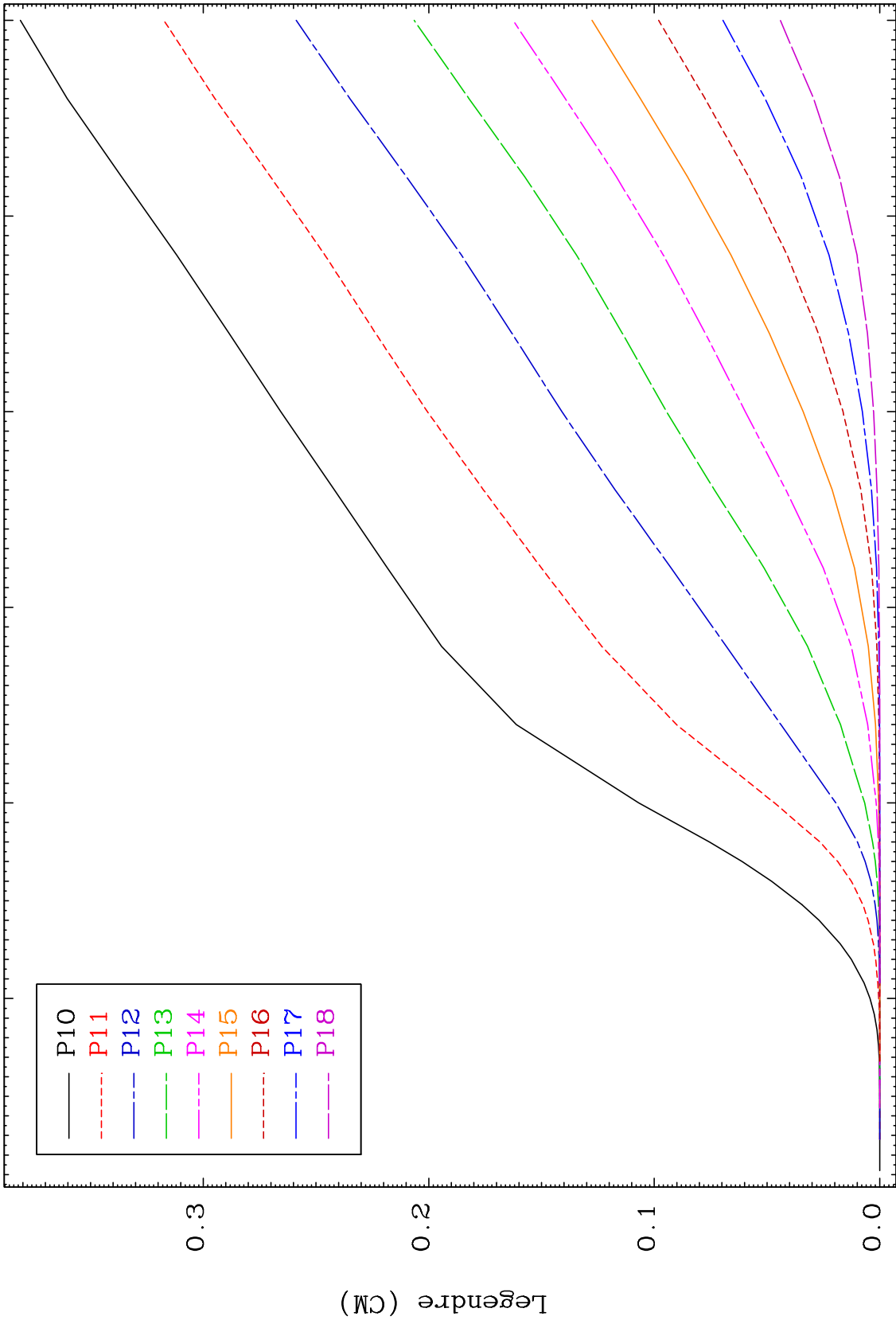




MAT 7677

Elastic Legendre Coefficients

77-Ir-175



17

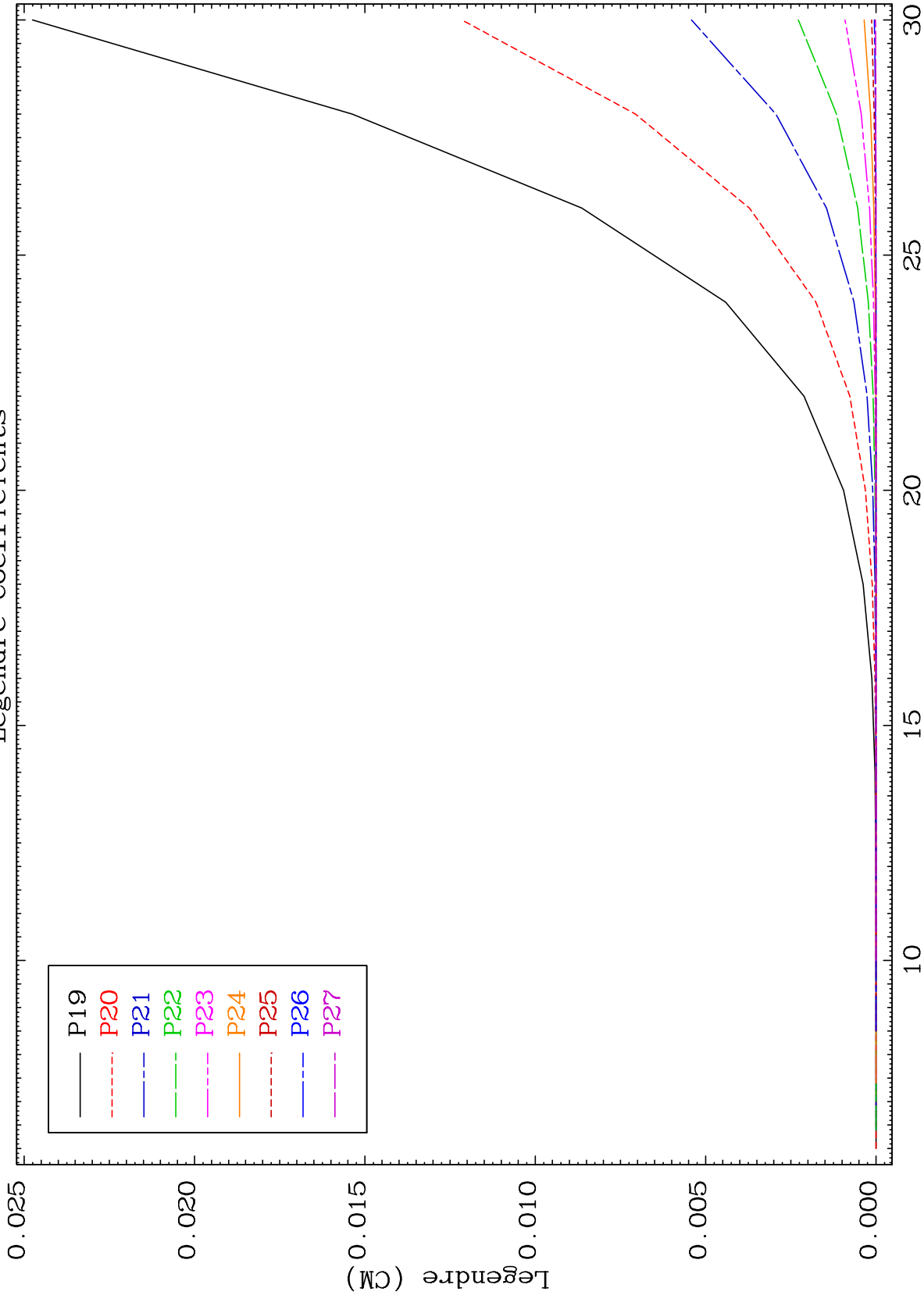
Incident Energy (MeV)

77-Ir-175

MAT 7677

Elastic Legendre Coefficients

77-Ir-175



18

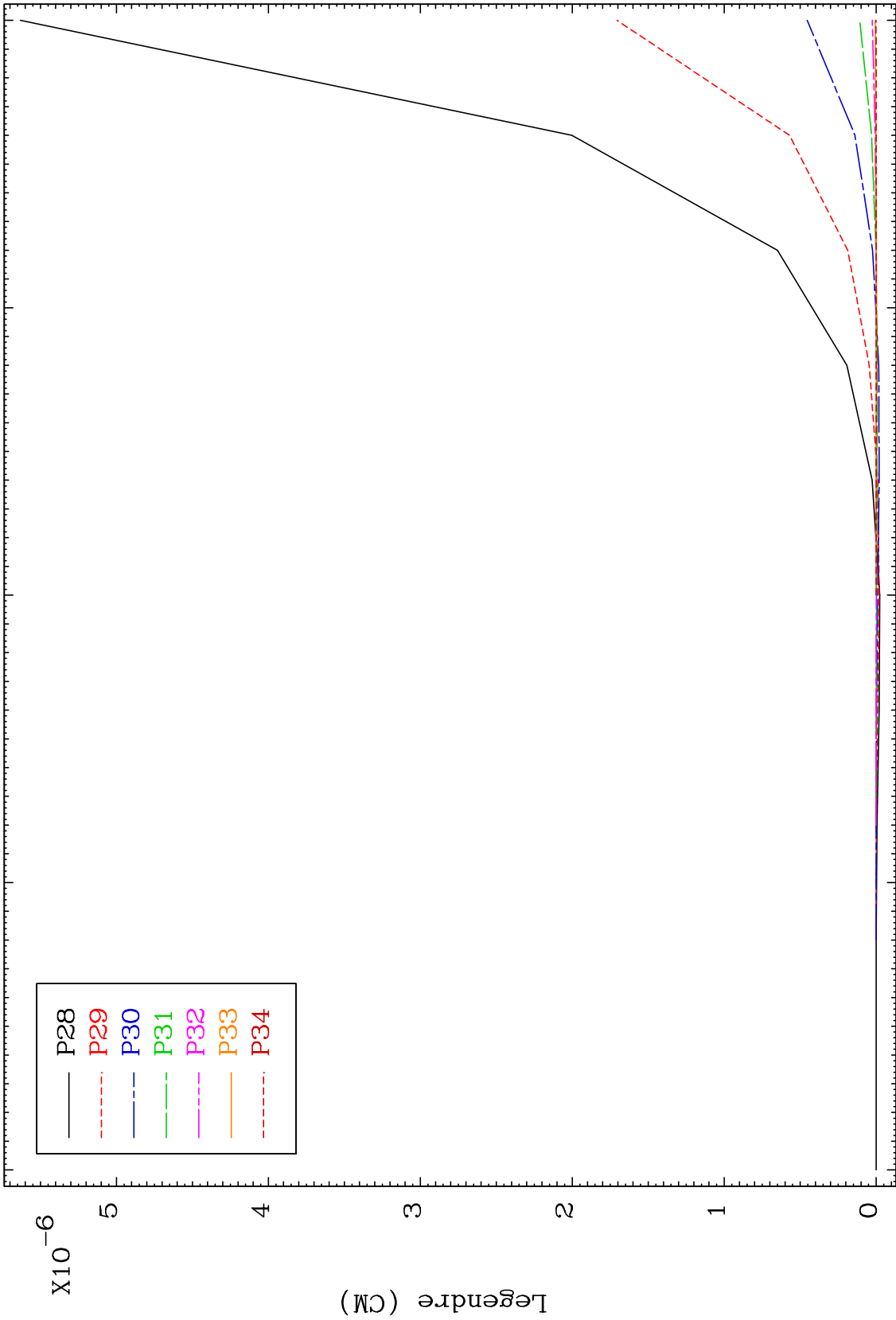
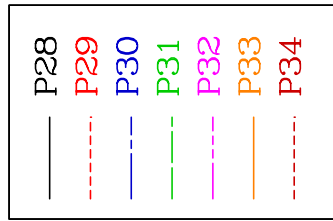
Incident Energy (MeV)

77-Ir-175

MAT 7677

Elastic Legendre Coefficients

77-Ir-175



19

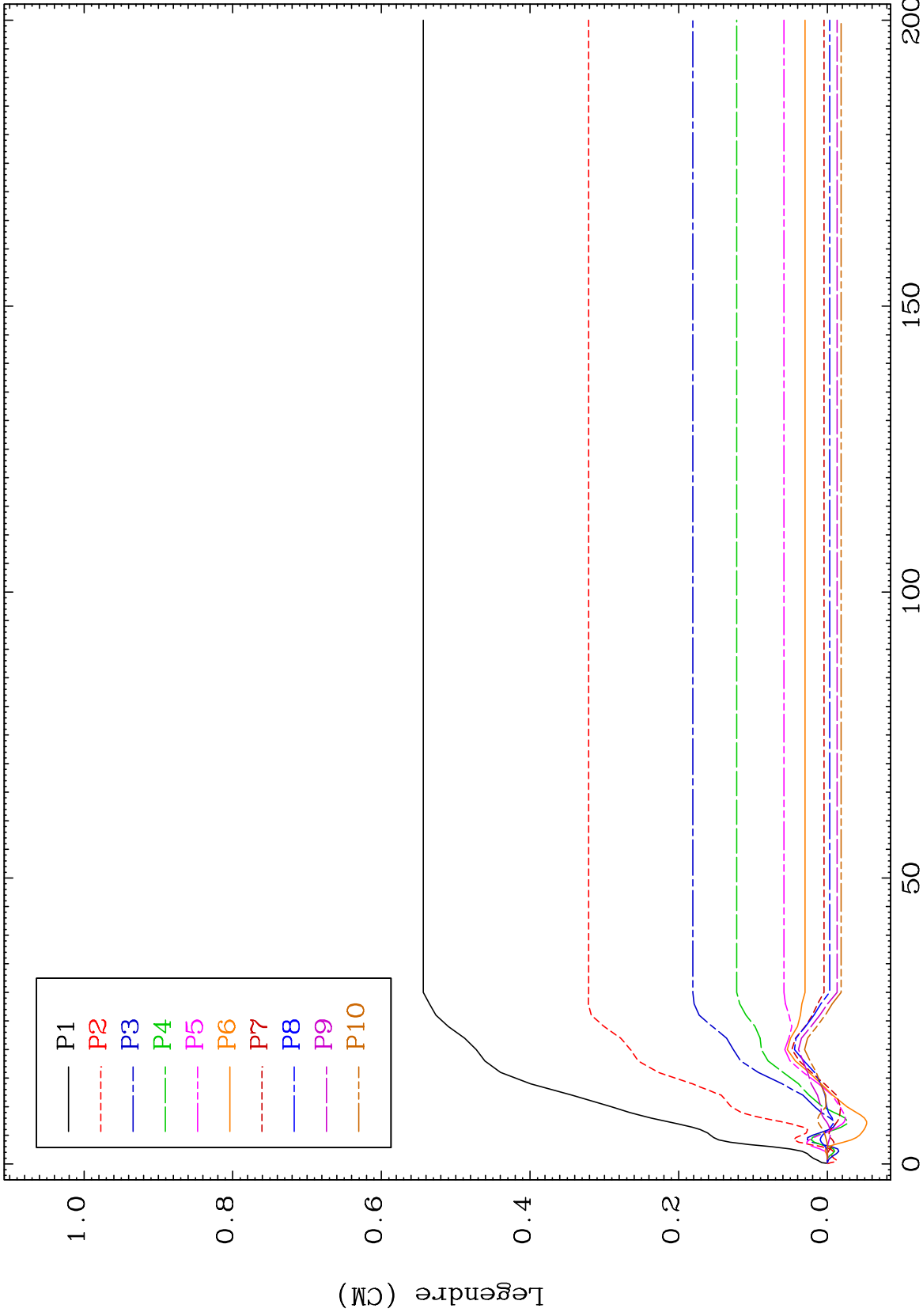
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



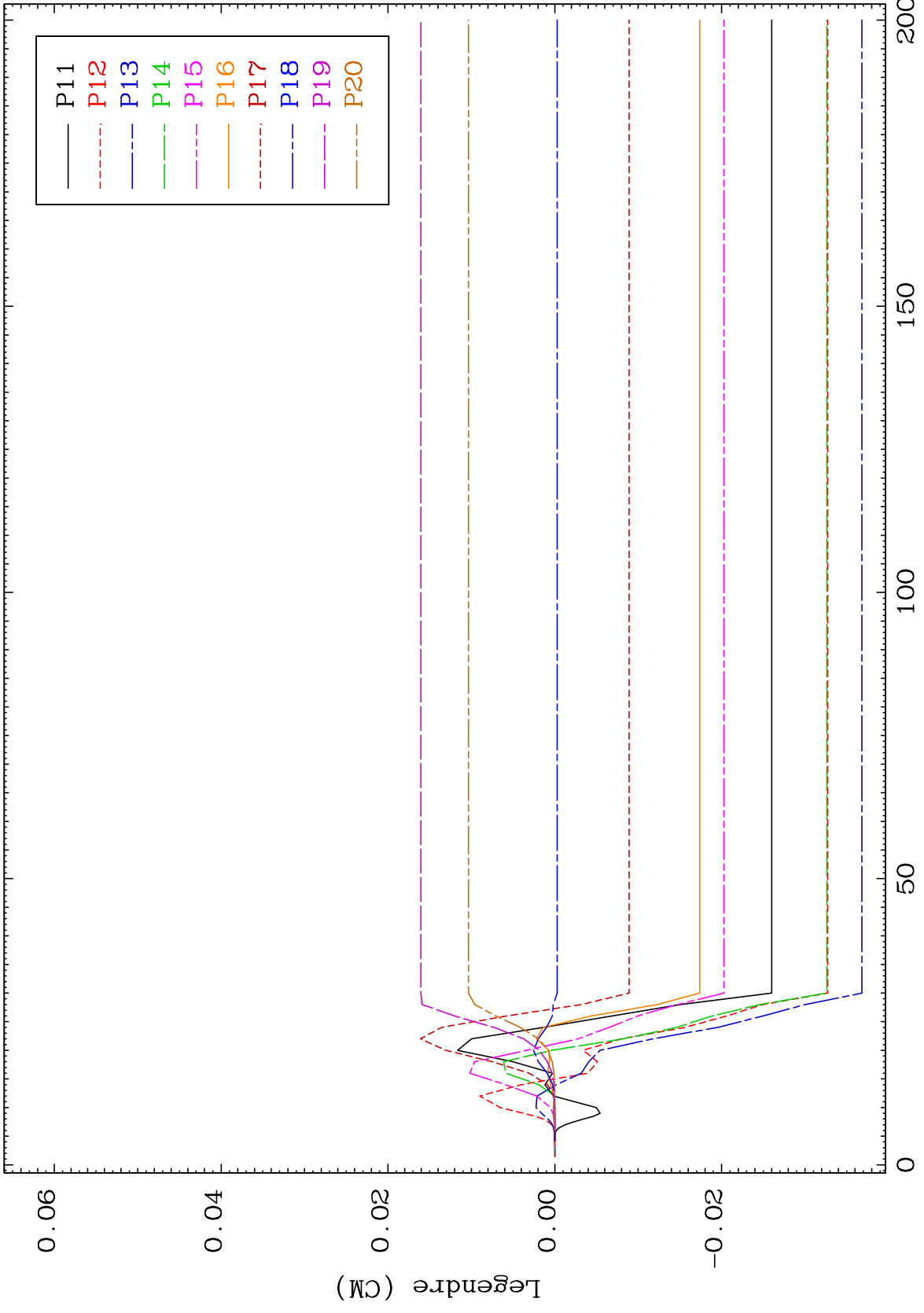
77-Ir-175

Incident Energy (MeV)

MAT 7677

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

77-Ir-175



21

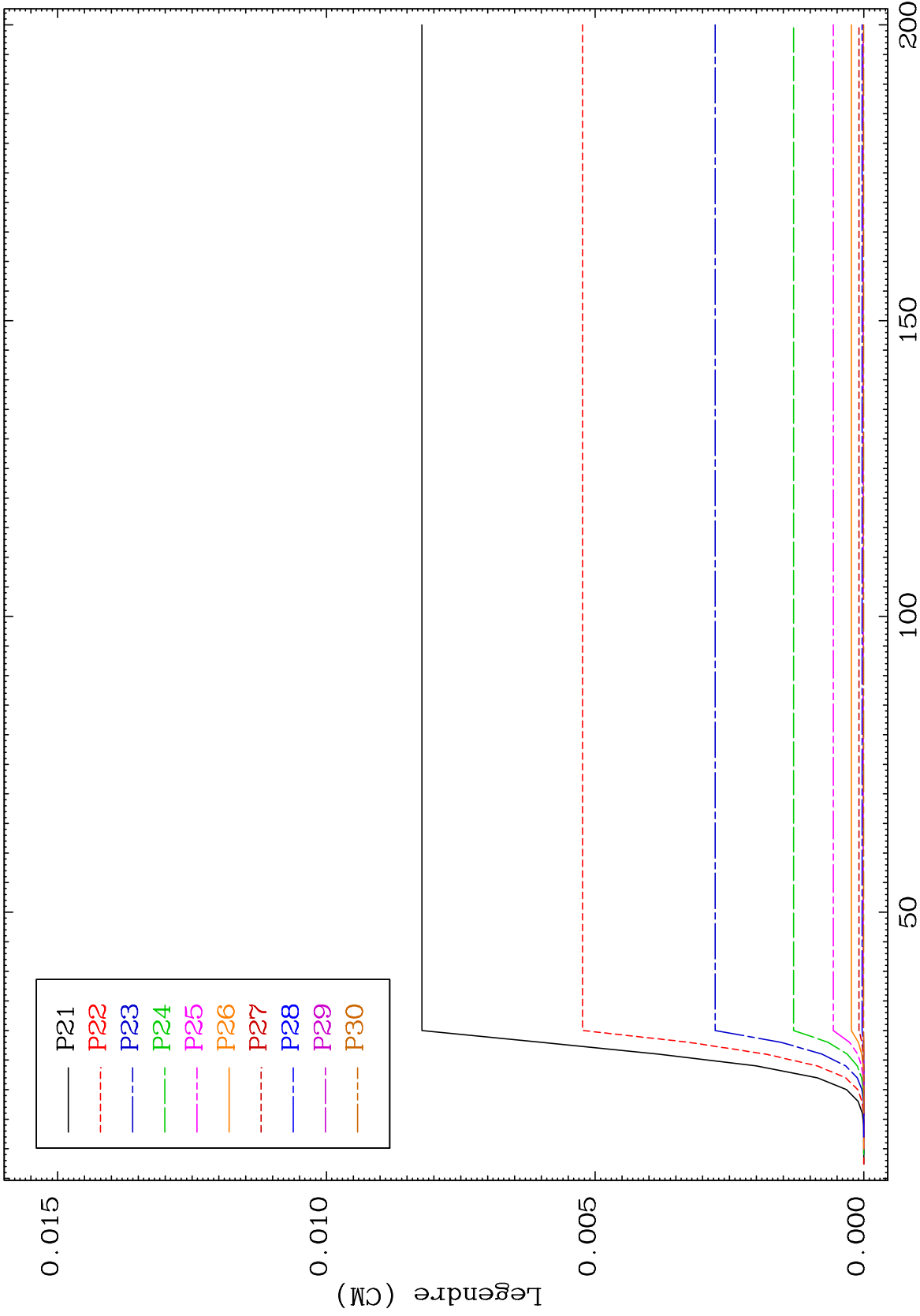
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



22

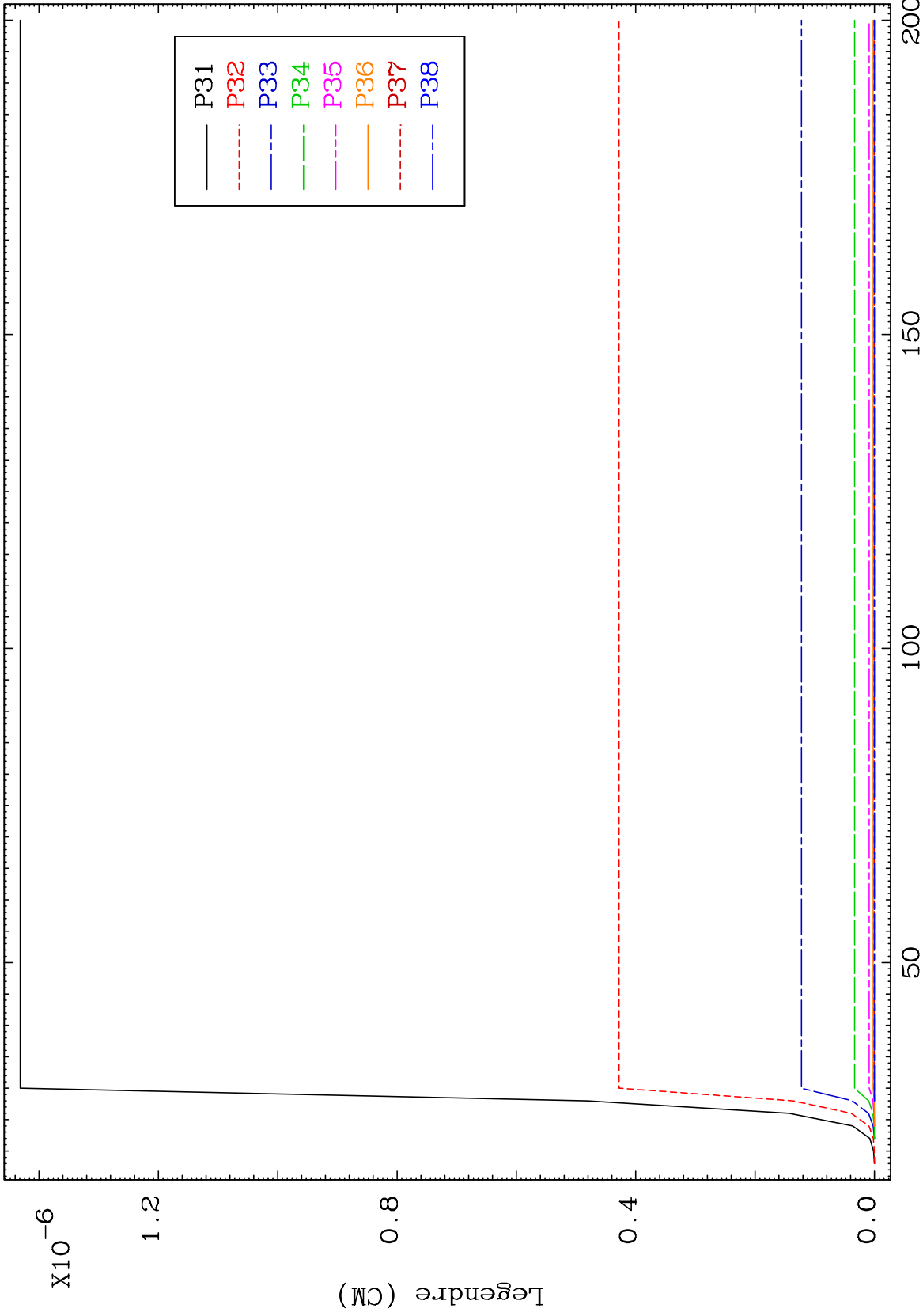
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



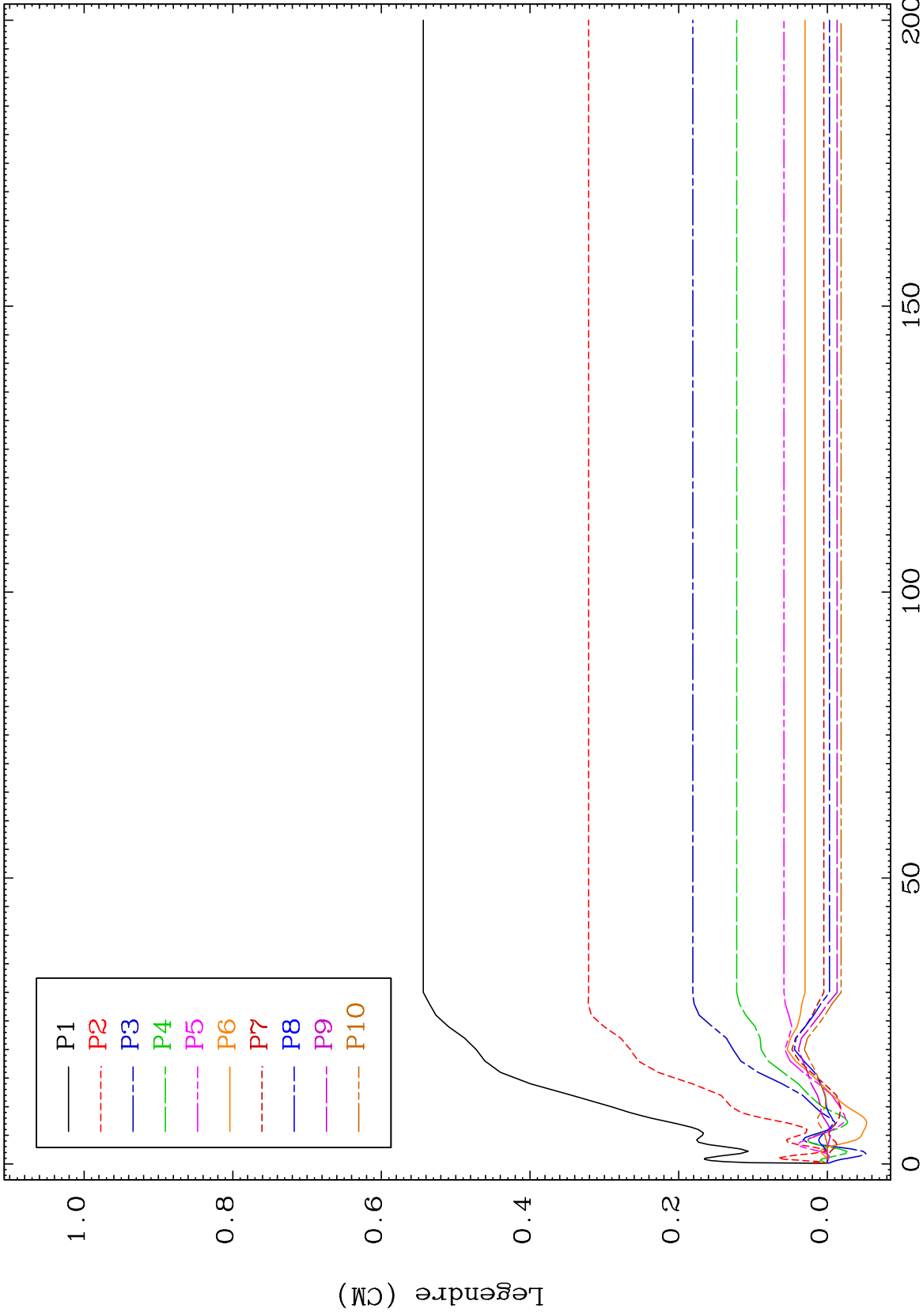
23

77-Ir-175

MAT 7677

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

77-Ir-175



24

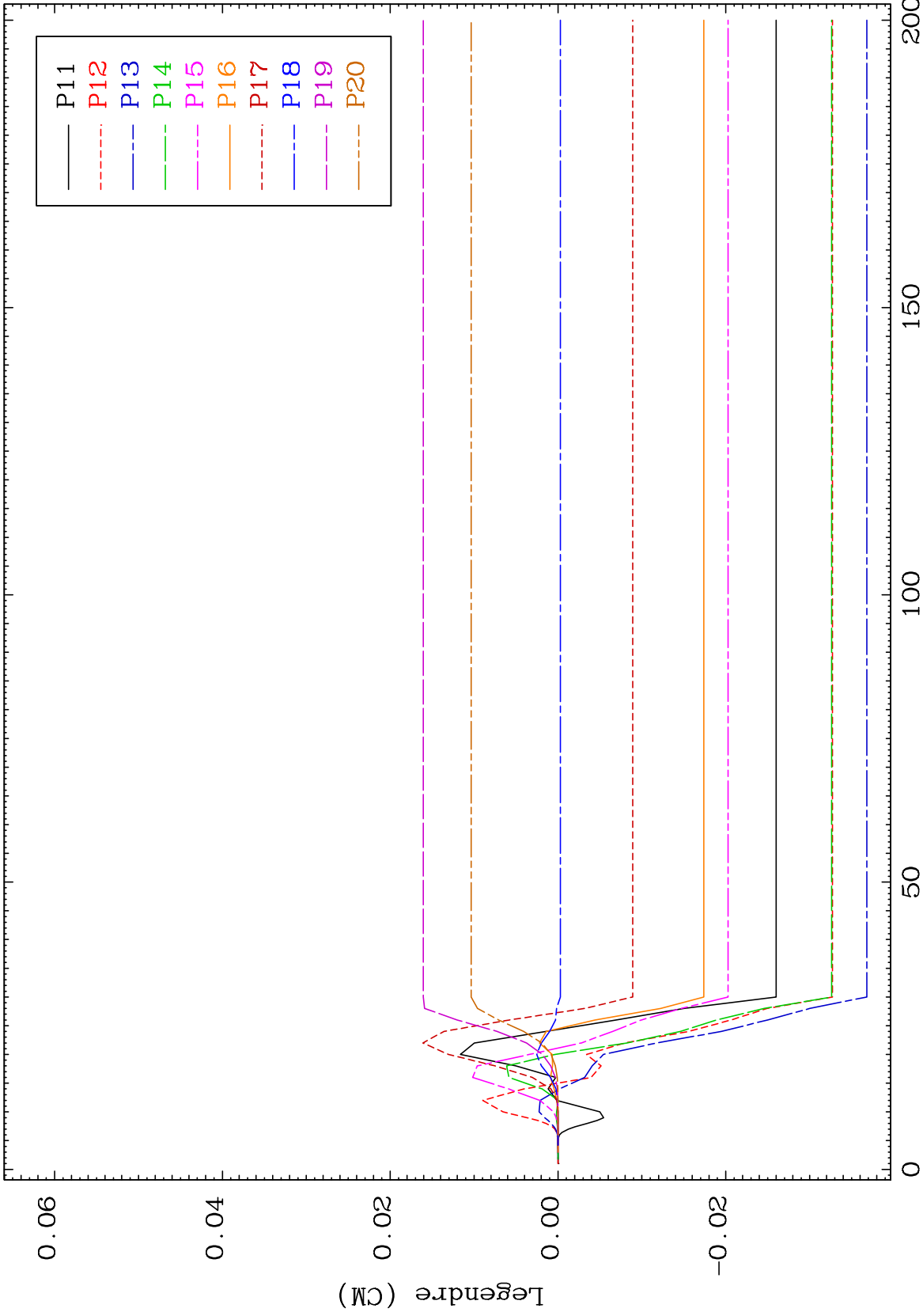
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

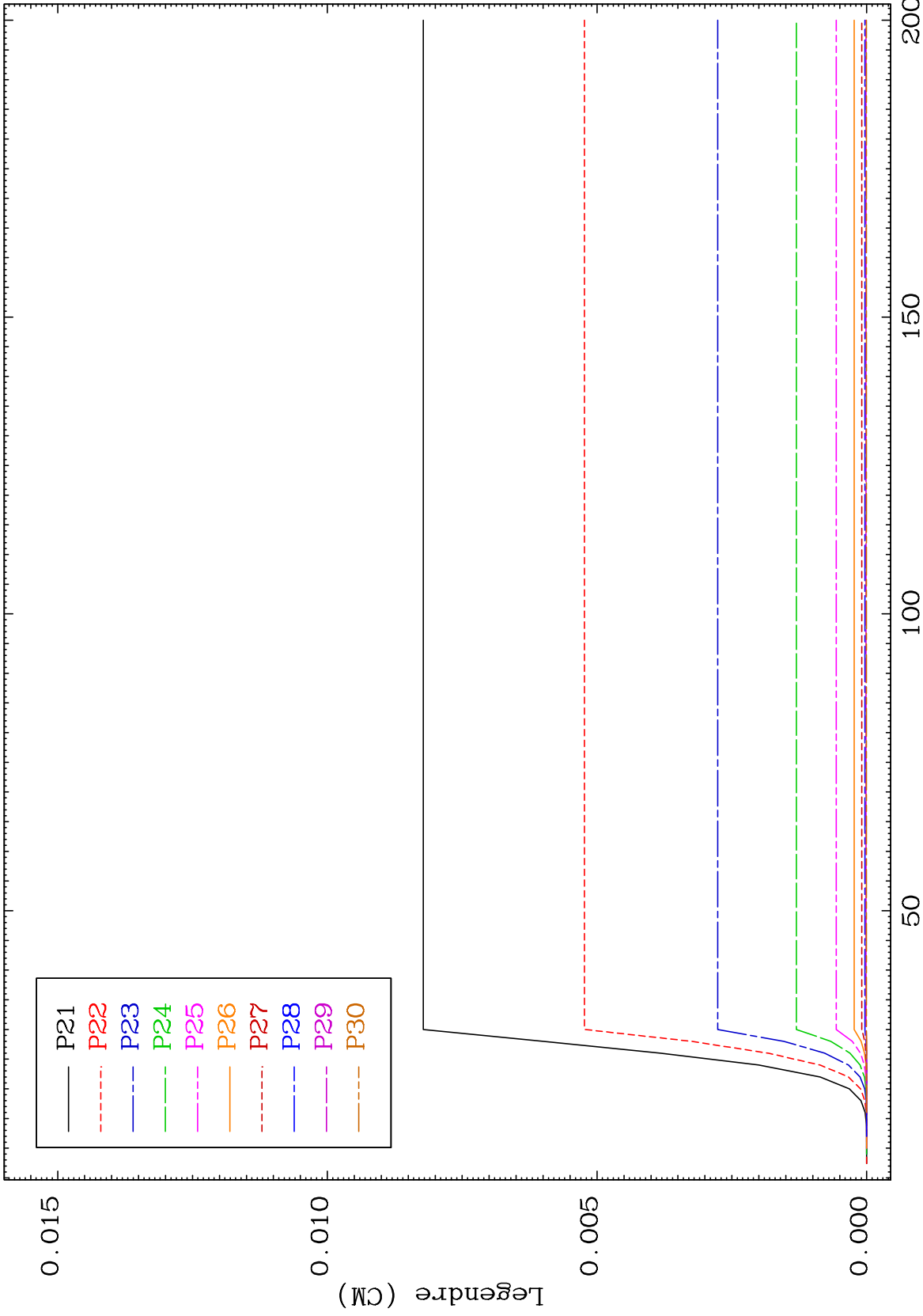
77-Ir-175



25

Incident Energy (MeV)

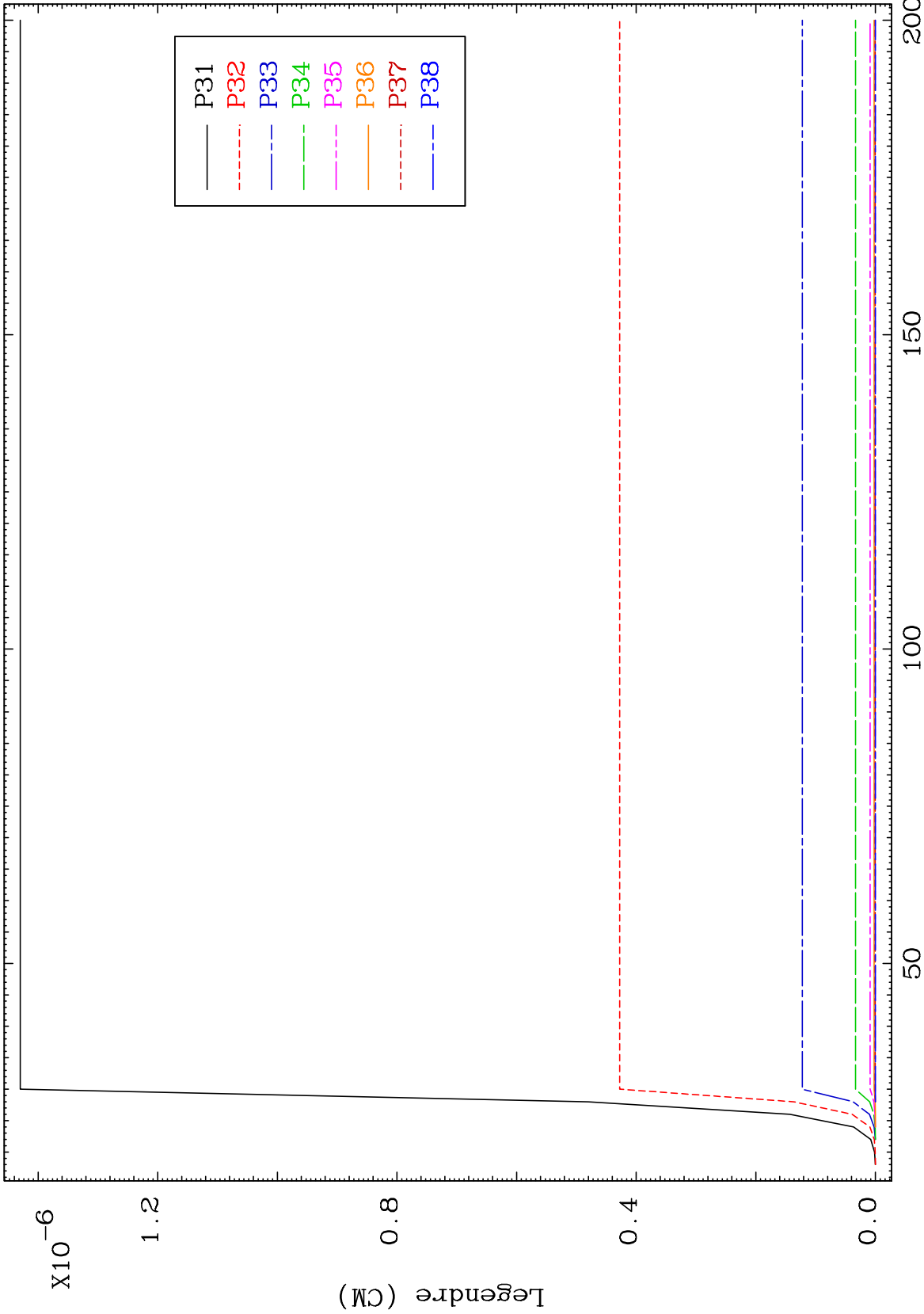
77-Ir-175



MAT 7677

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

77-Ir-175



27

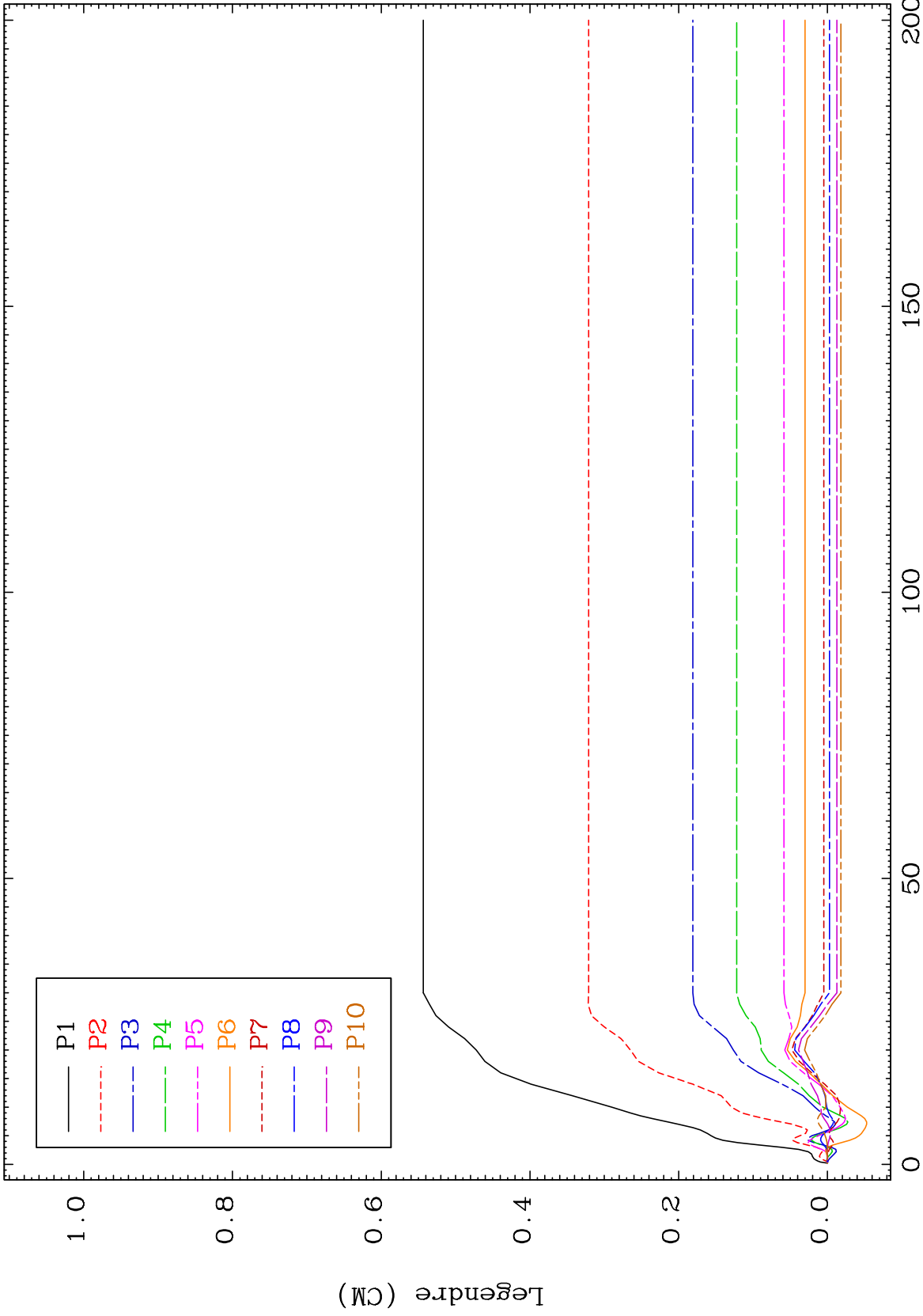
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



28

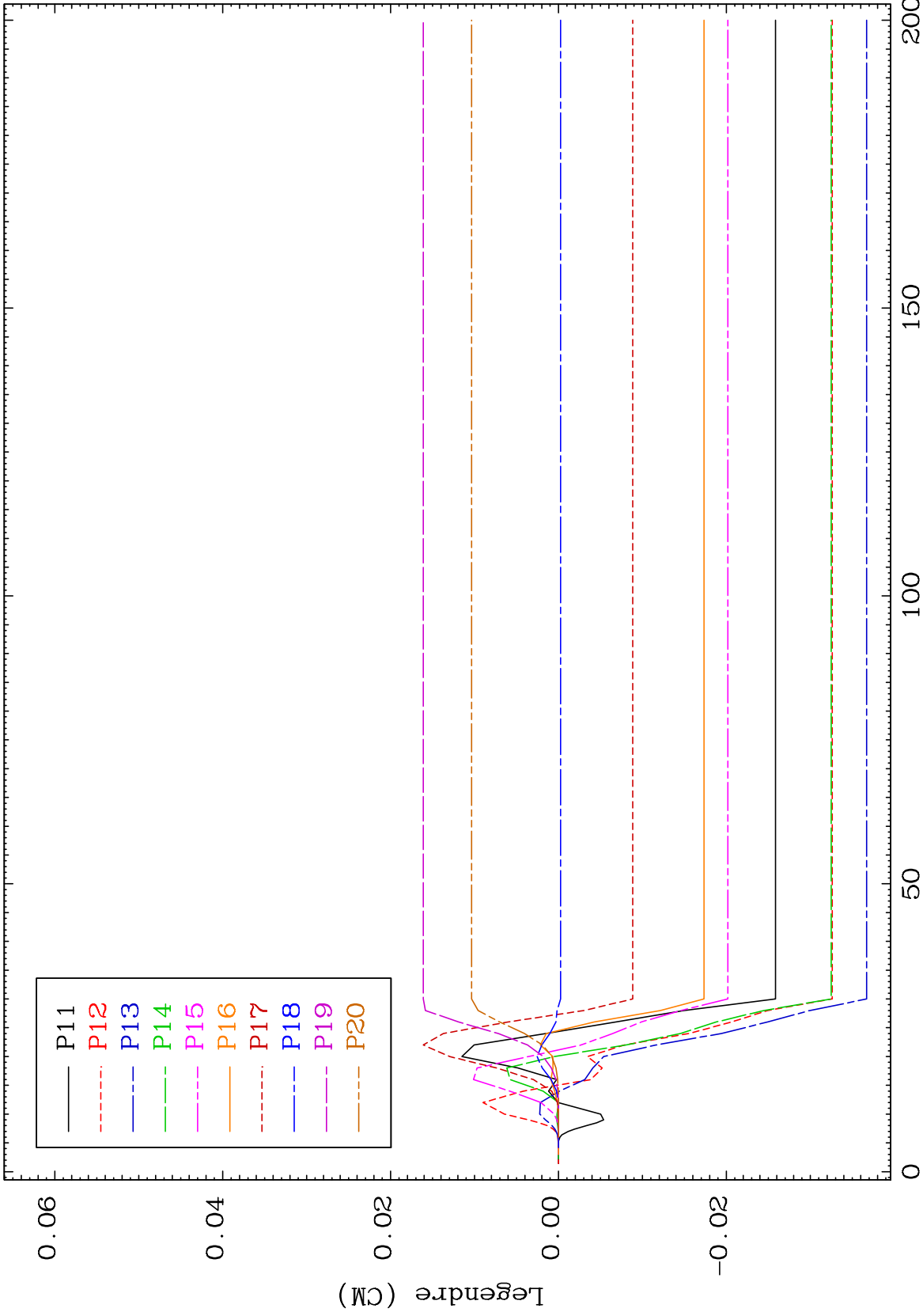
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



29

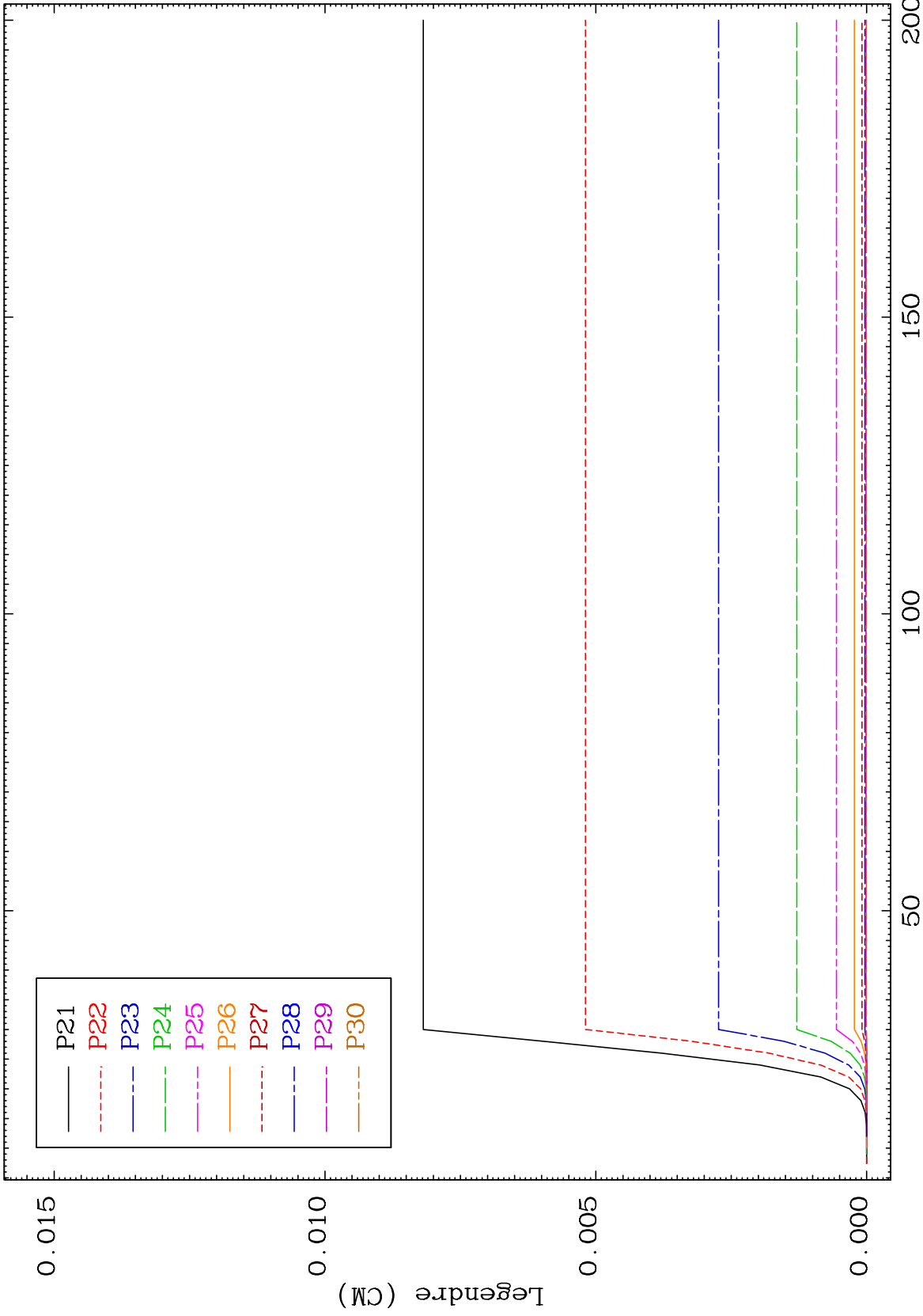
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



30

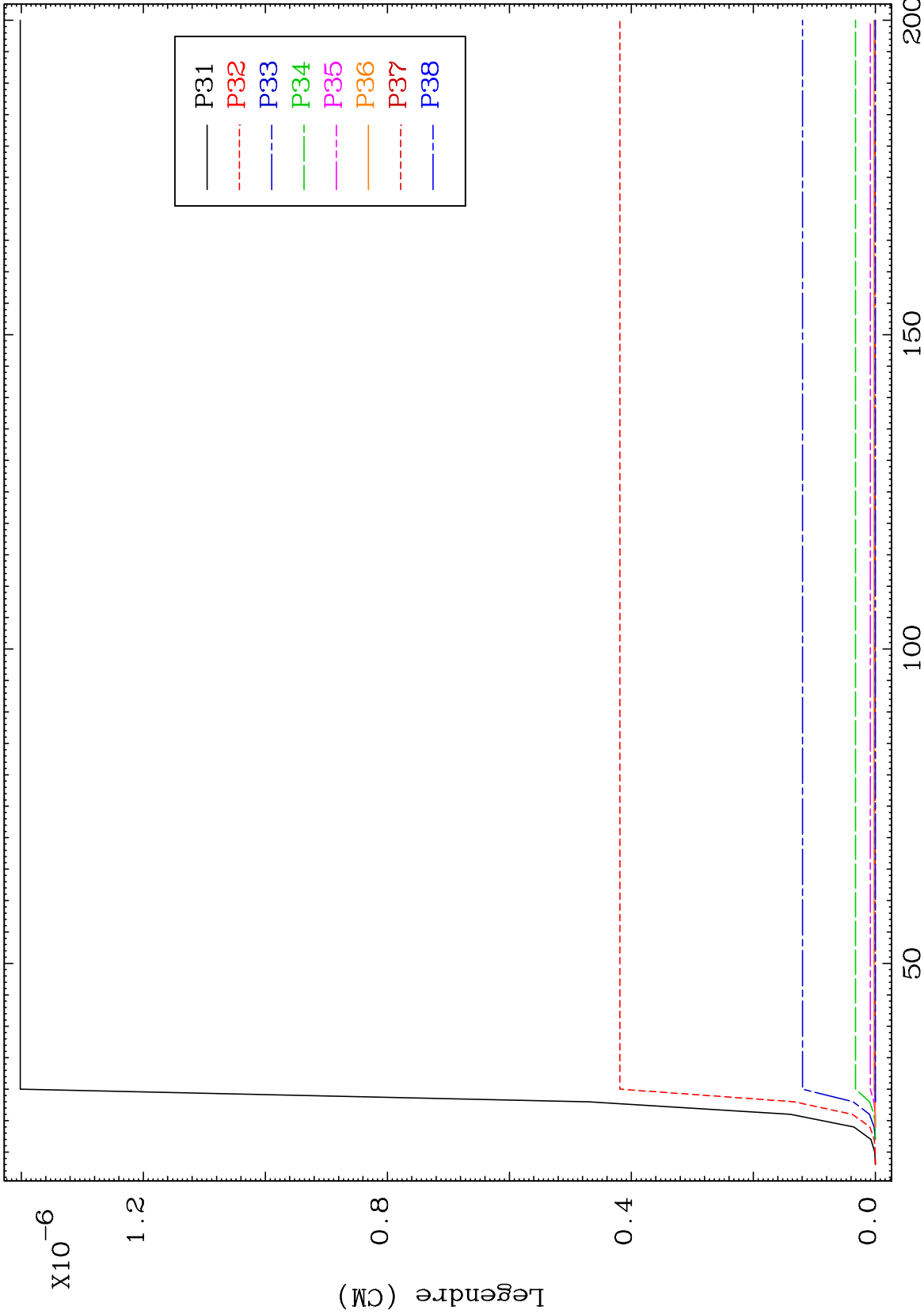
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



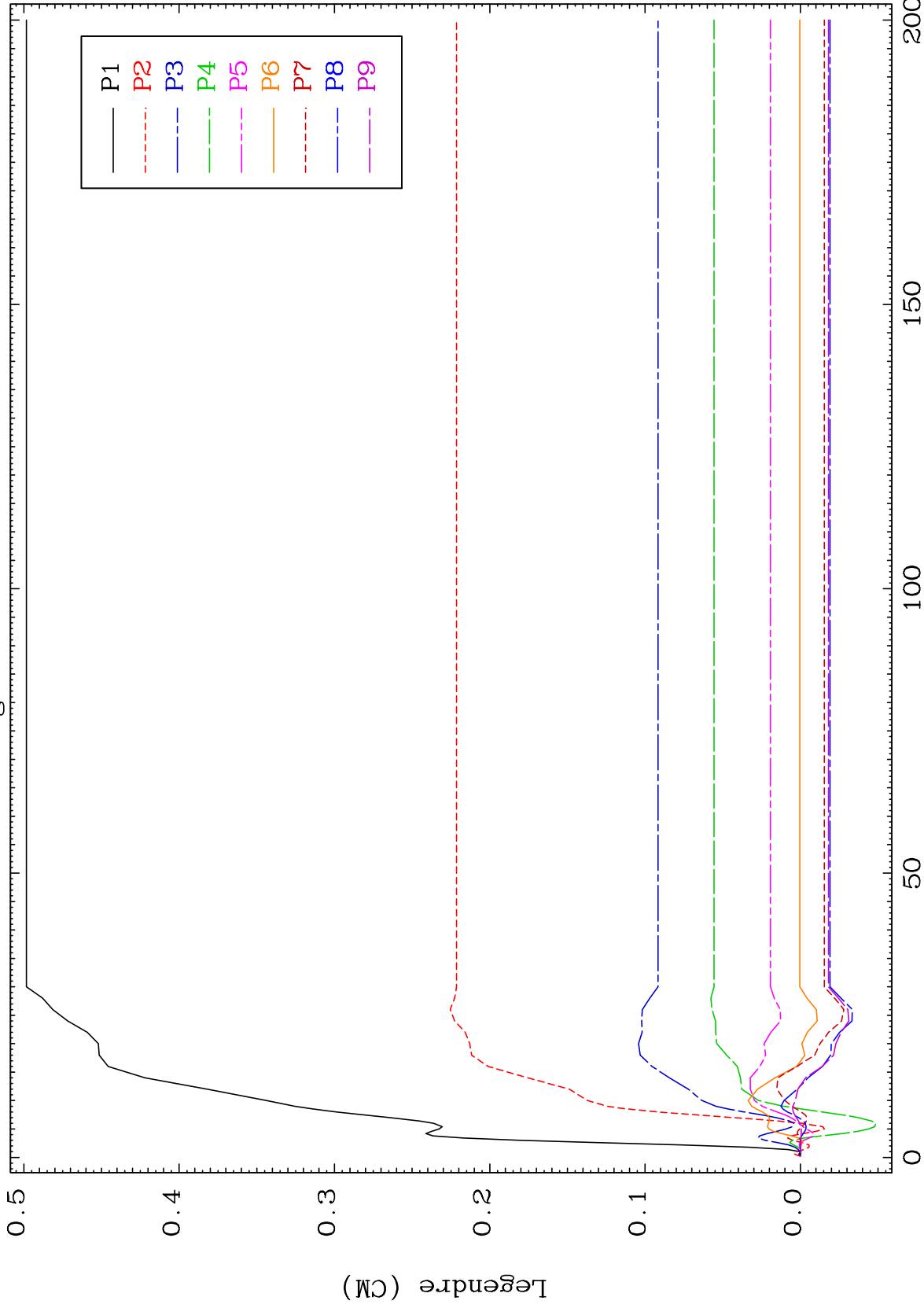
31

77-Ir-175

MAT 7677

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

77-Ir-175



32

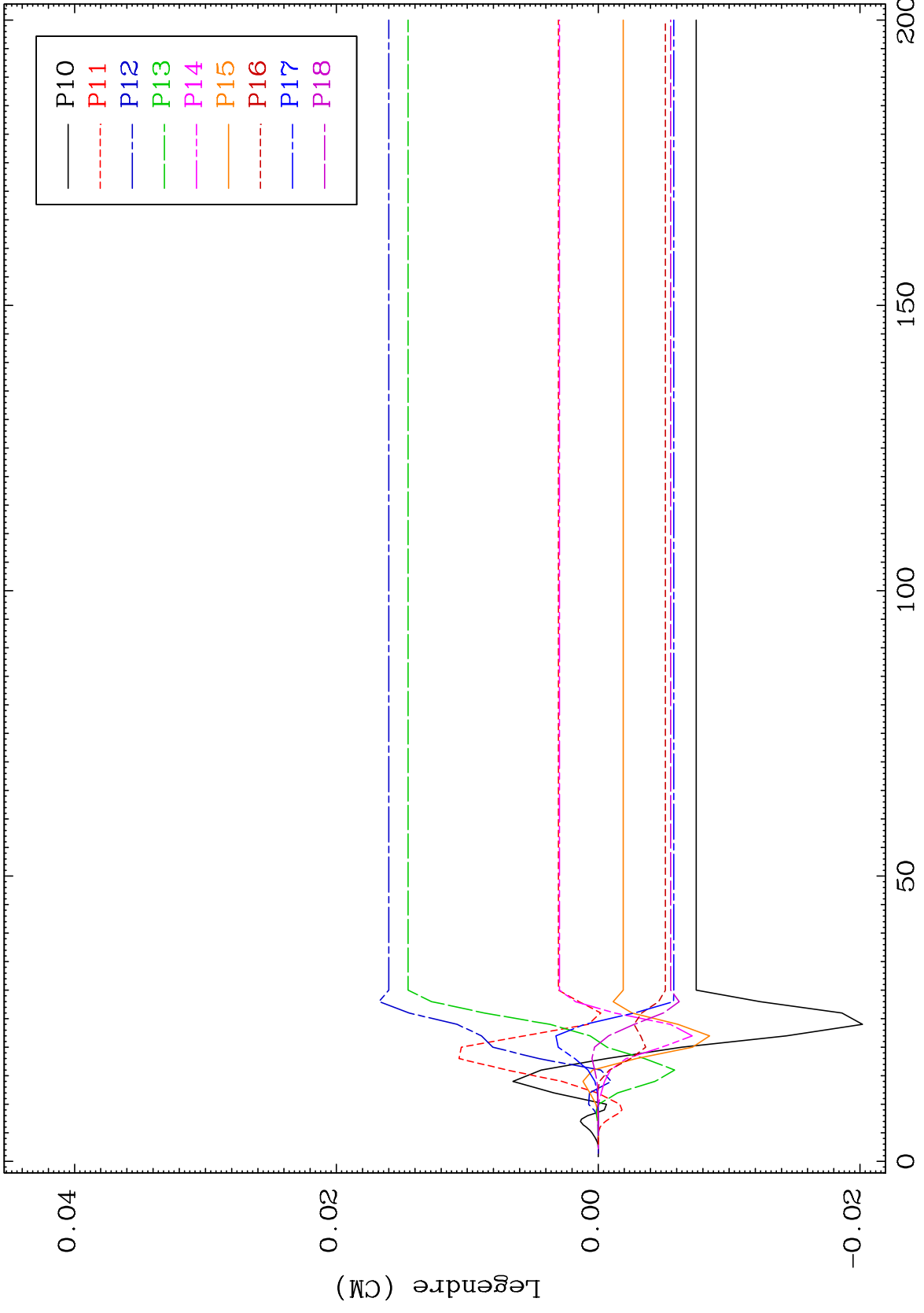
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



33

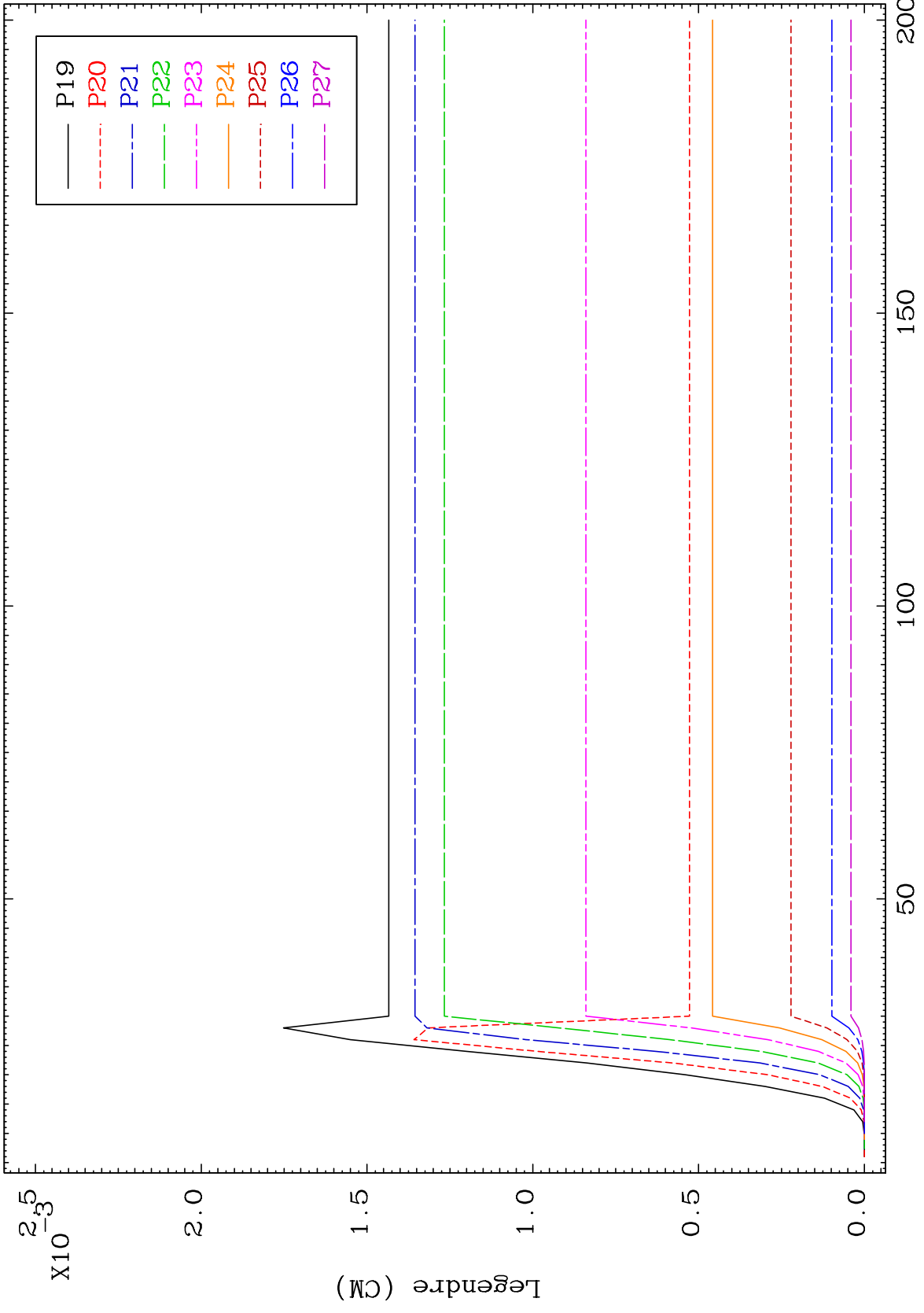
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



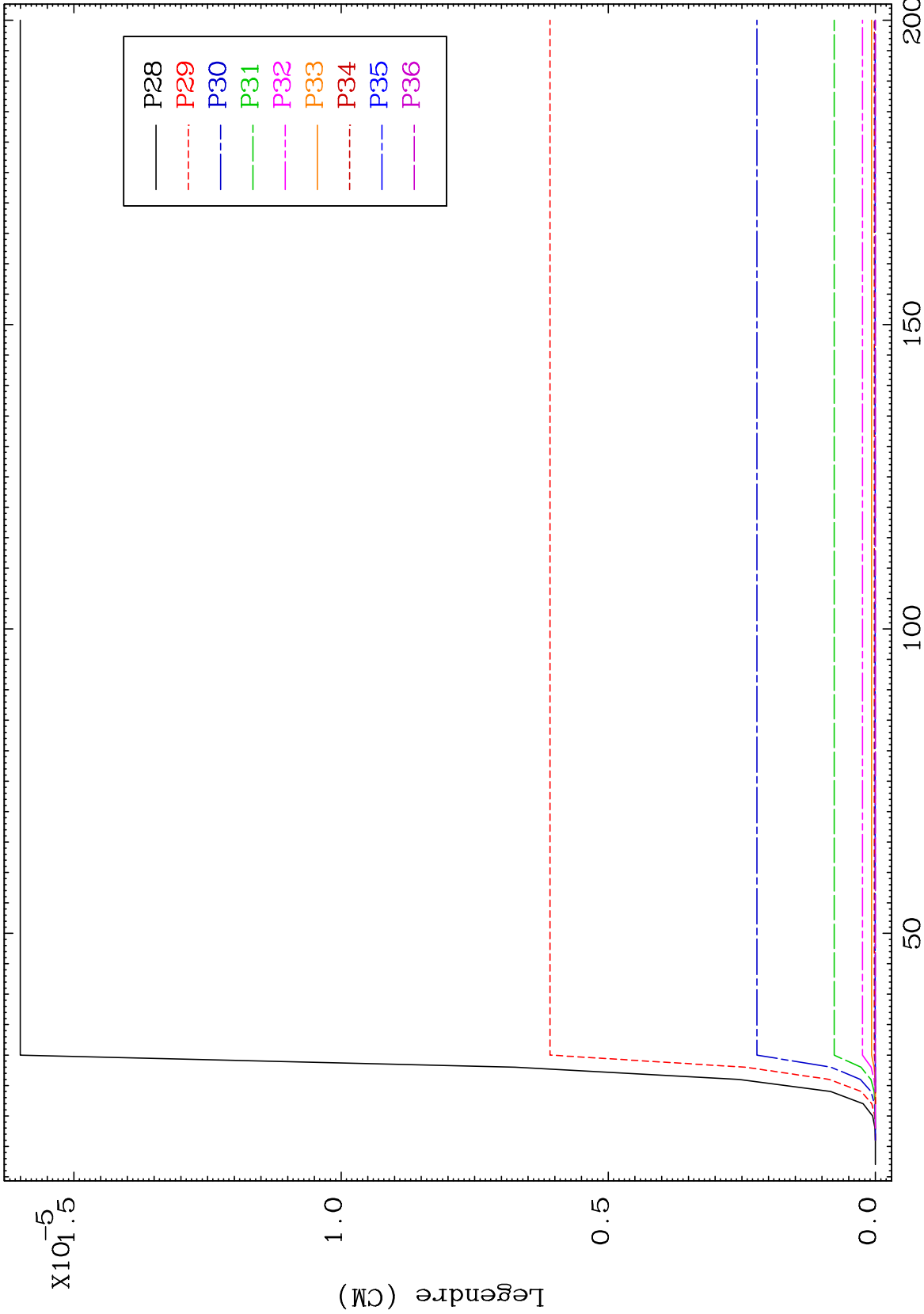
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77-Ir-175

MAT 7677

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

77-Ir-175



35

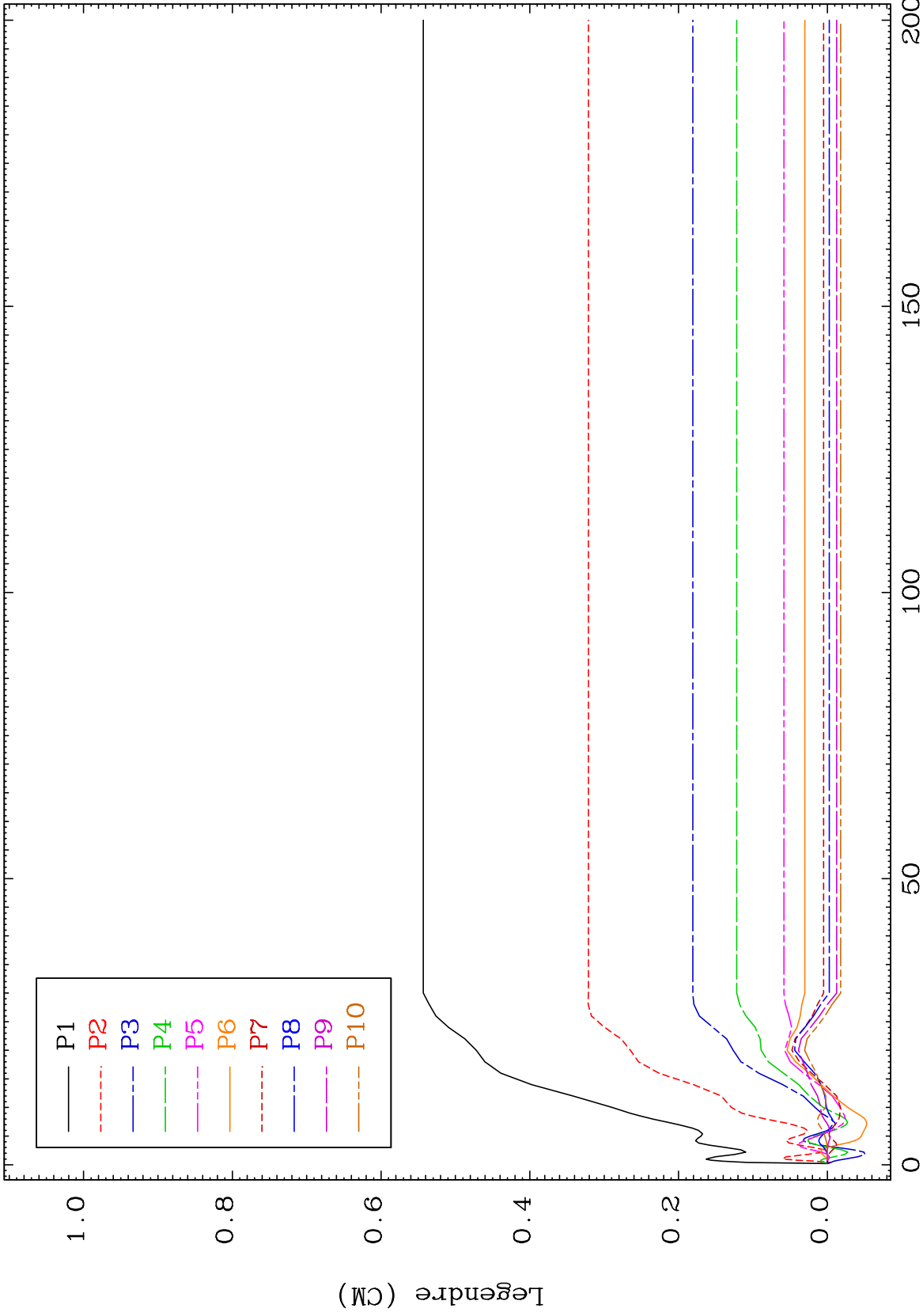
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



36

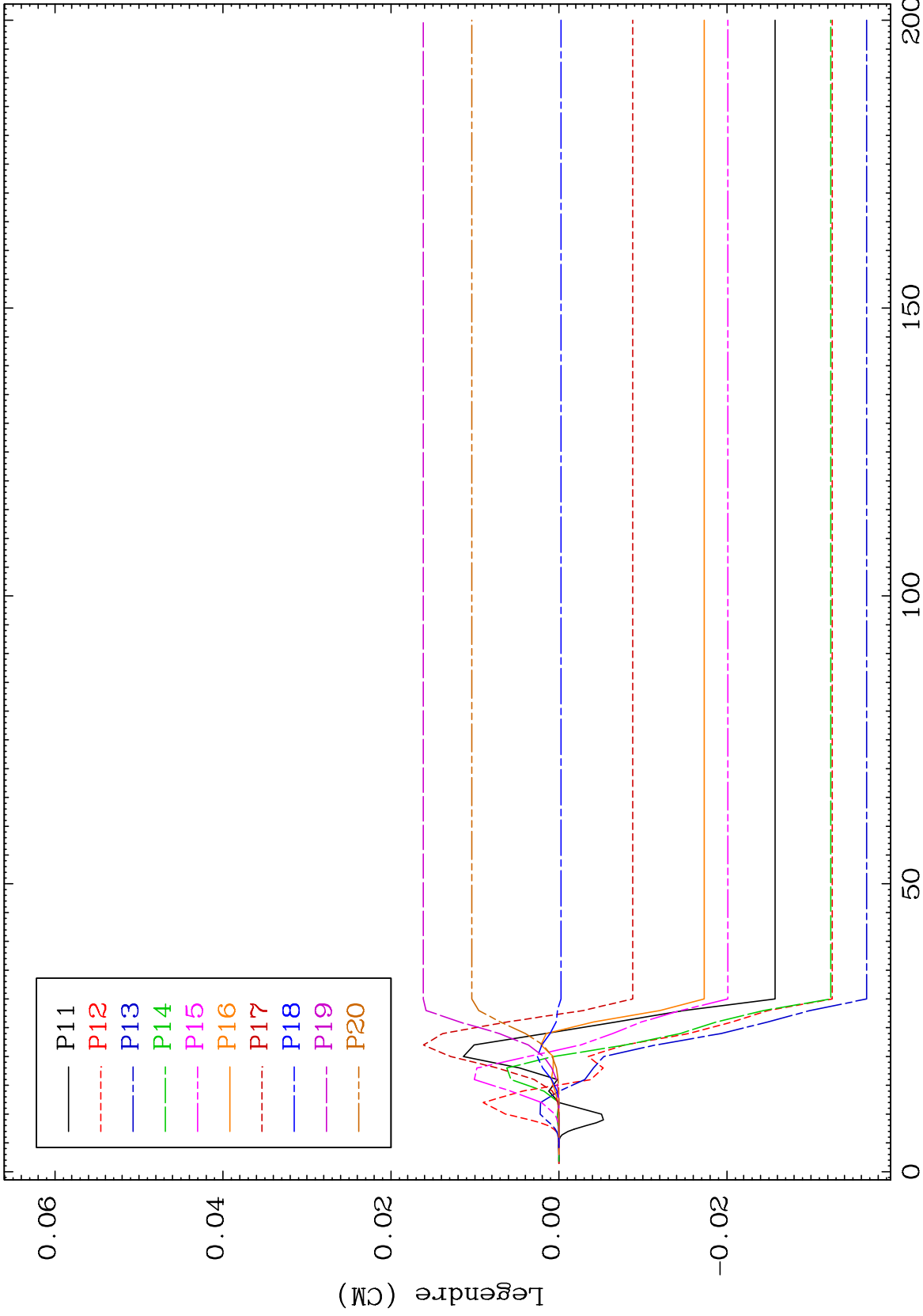
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



37

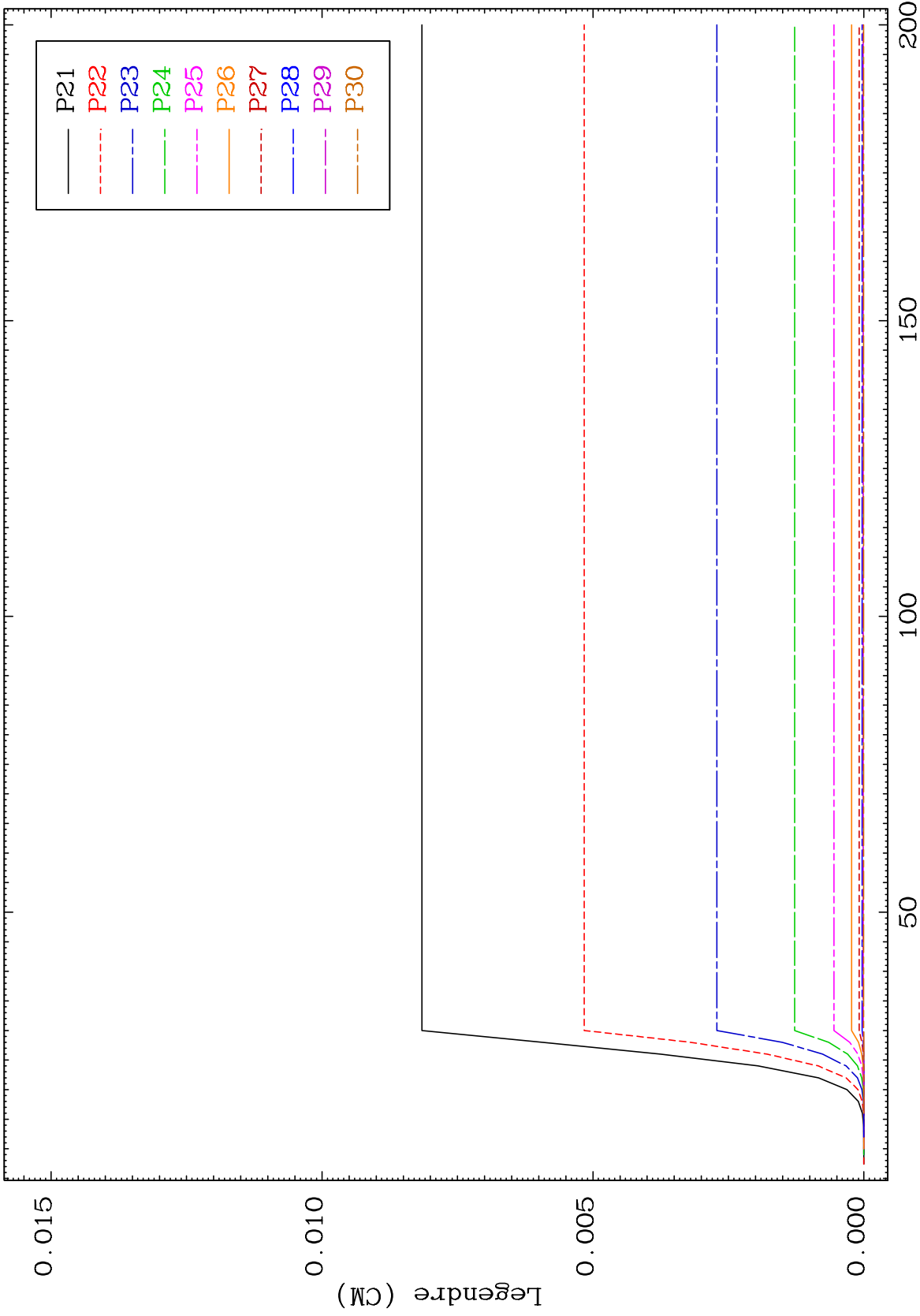
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



38

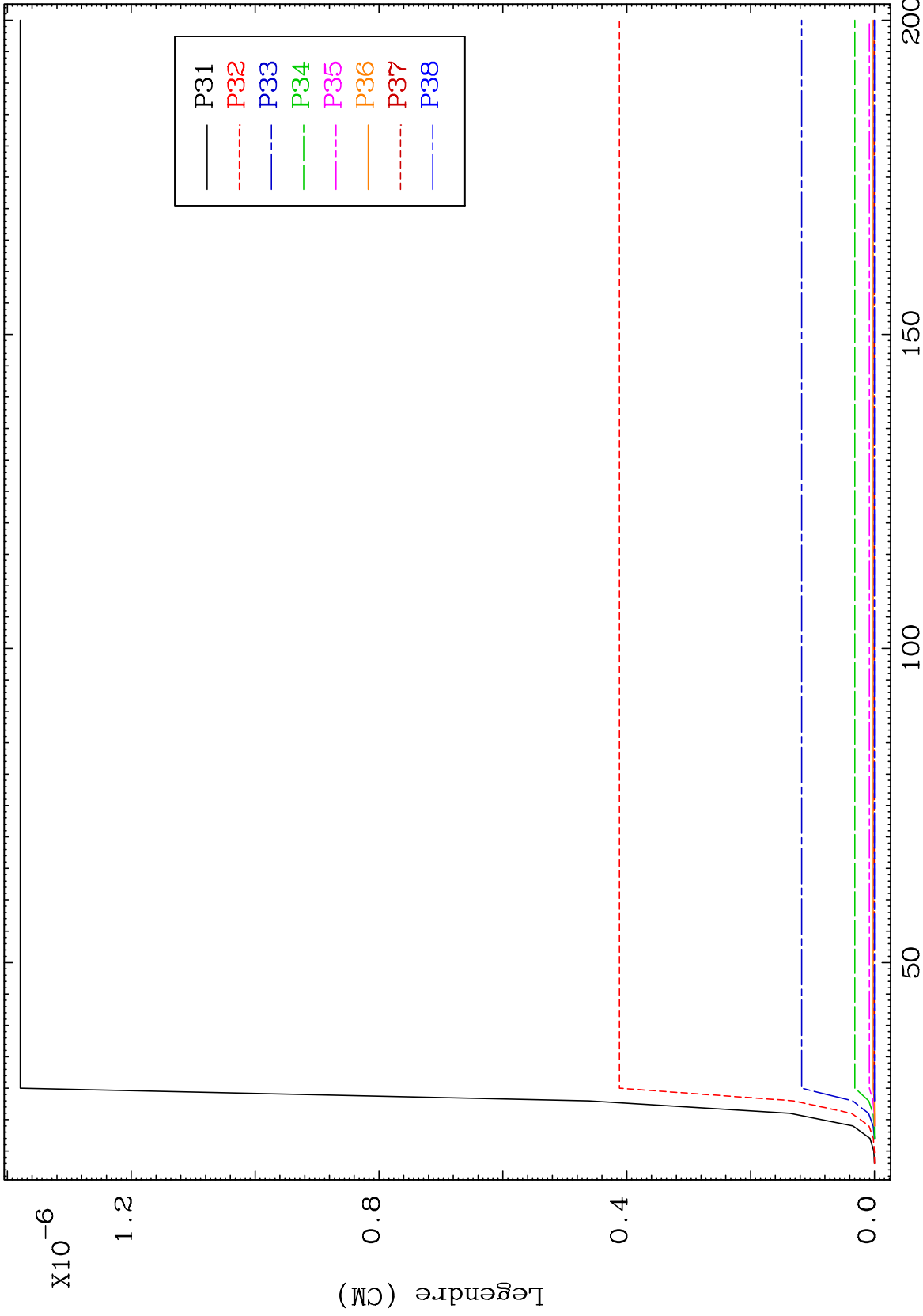
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



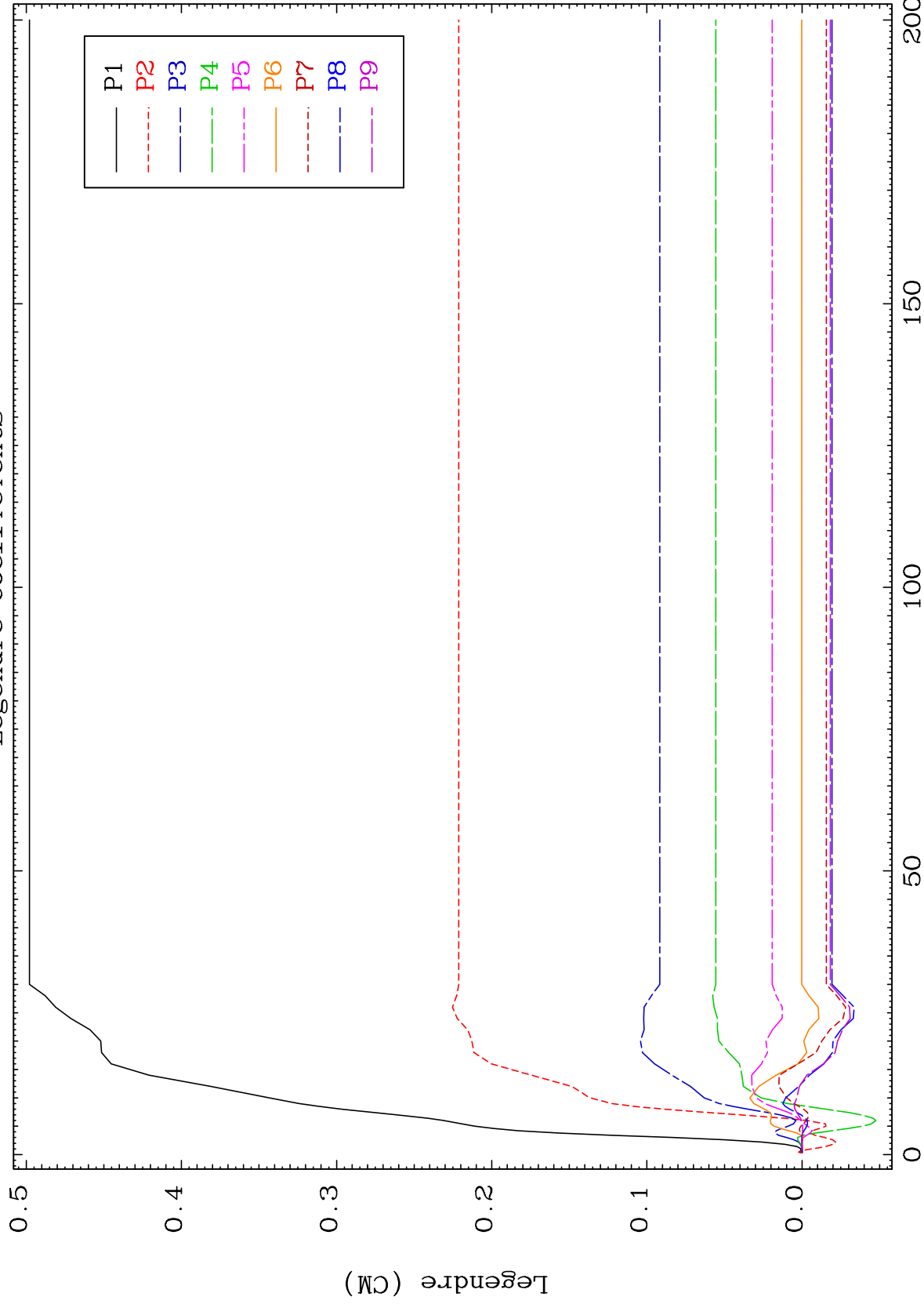
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77-Ir-175

MAT 7677

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

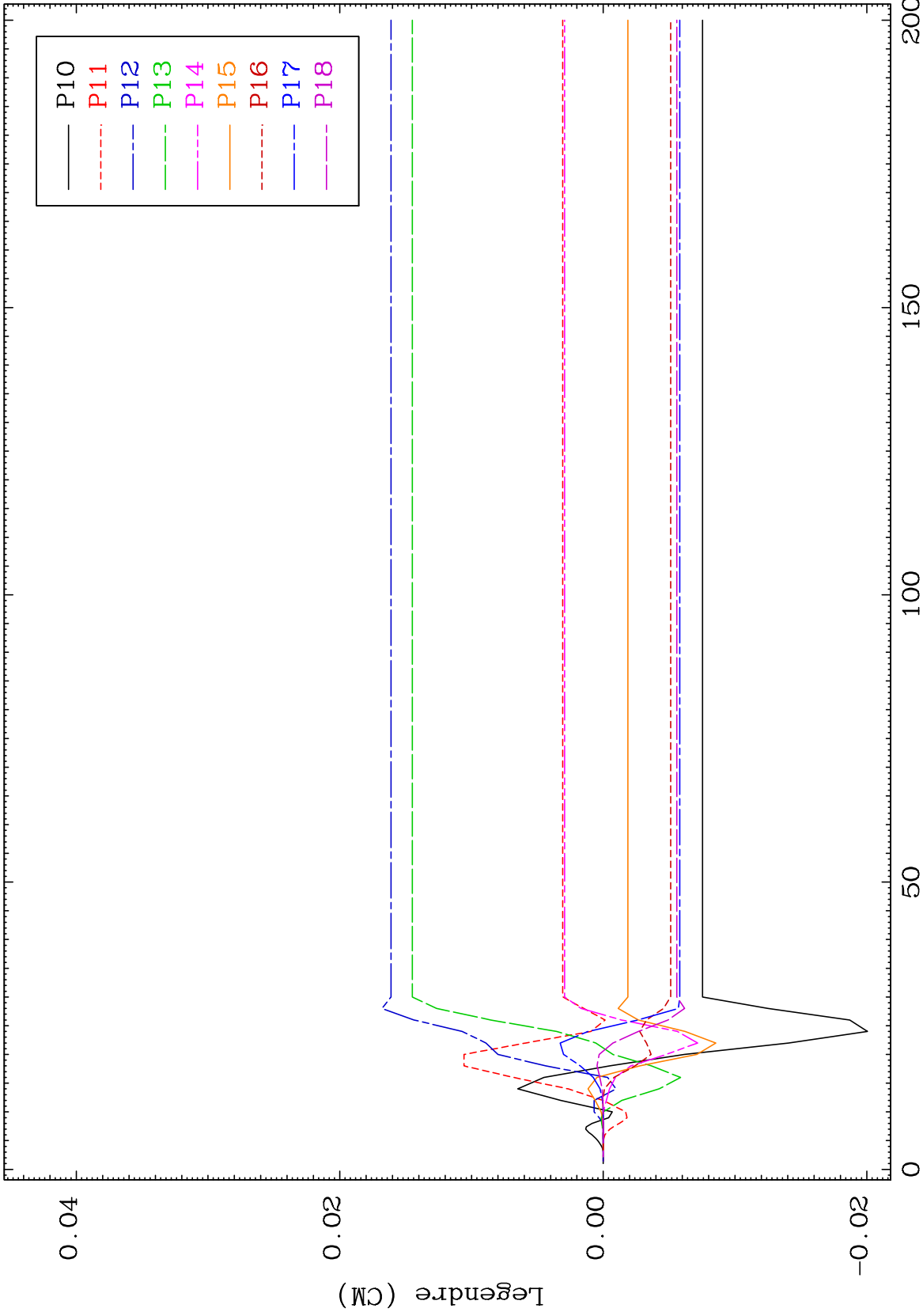
77-Ir-175



MAT 7677

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

77-Ir-175



41

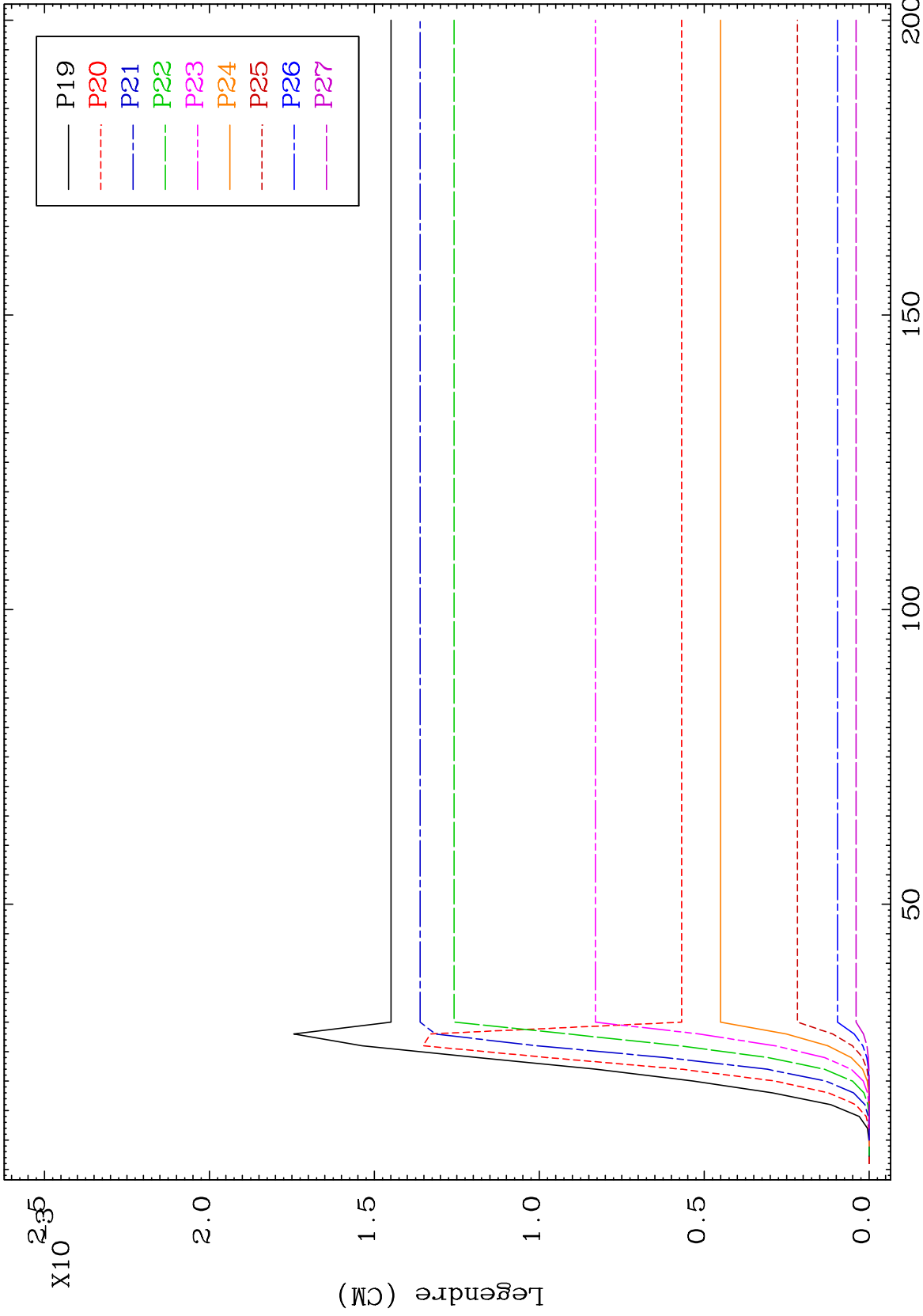
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



42

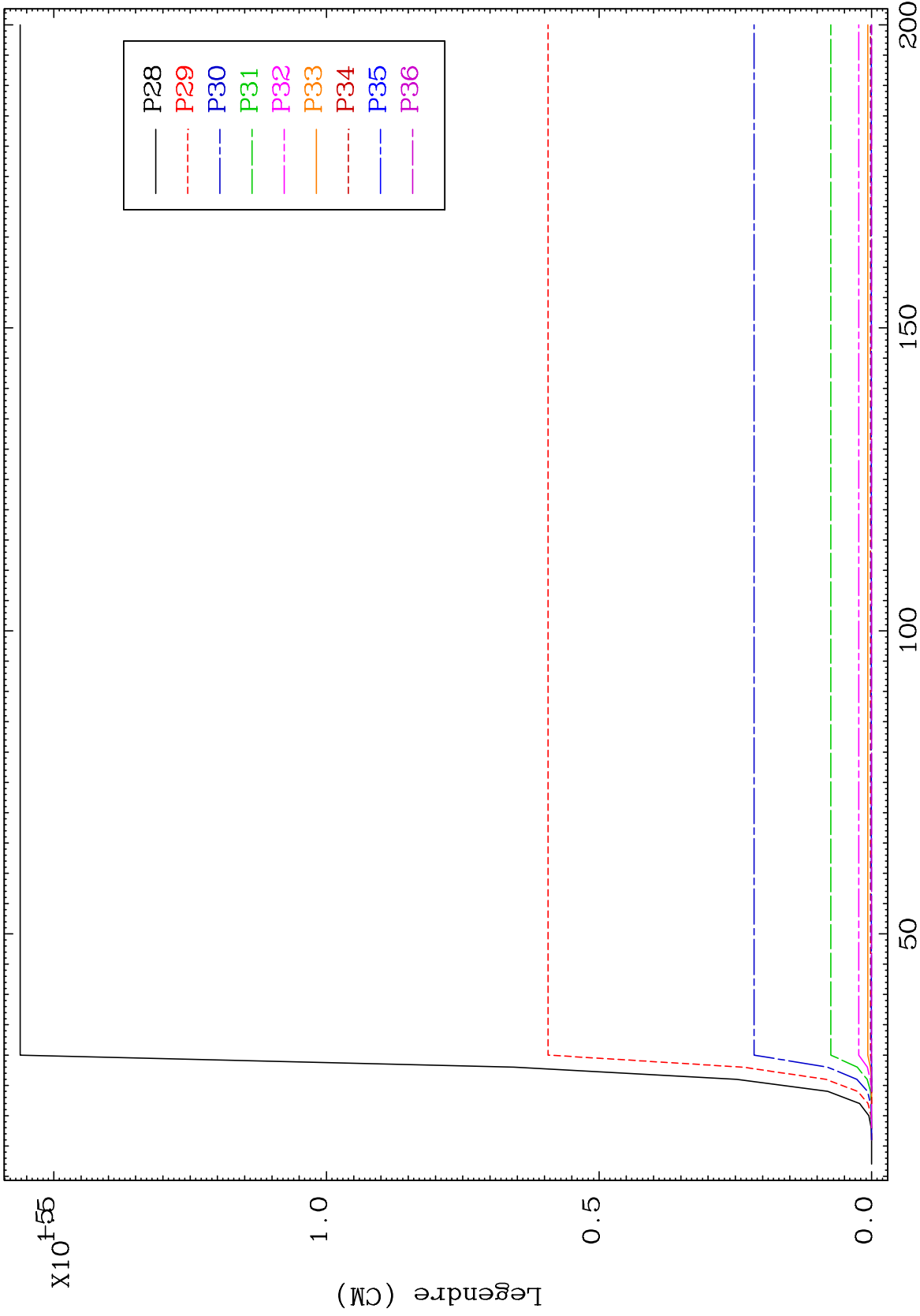
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



43

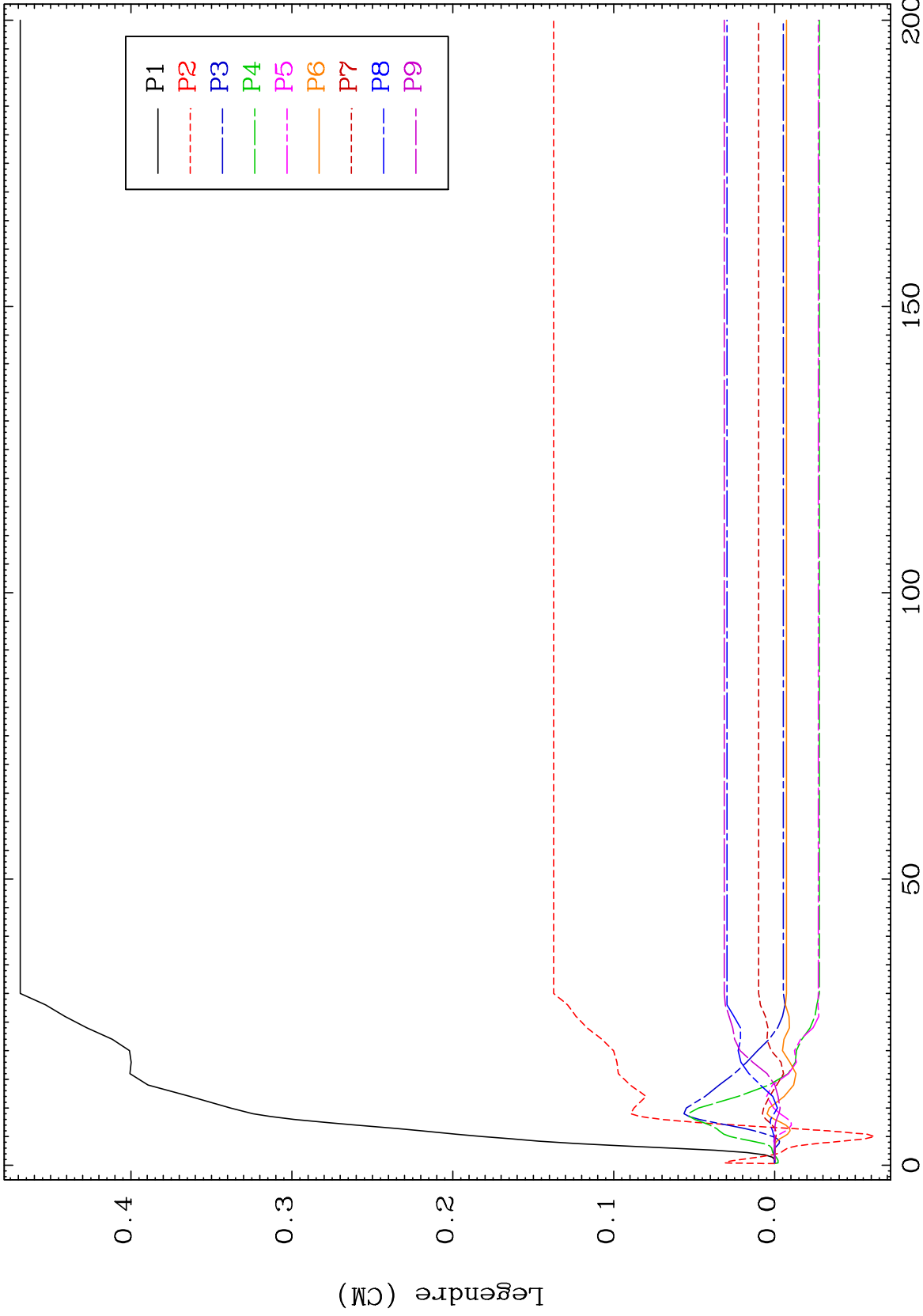
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



44

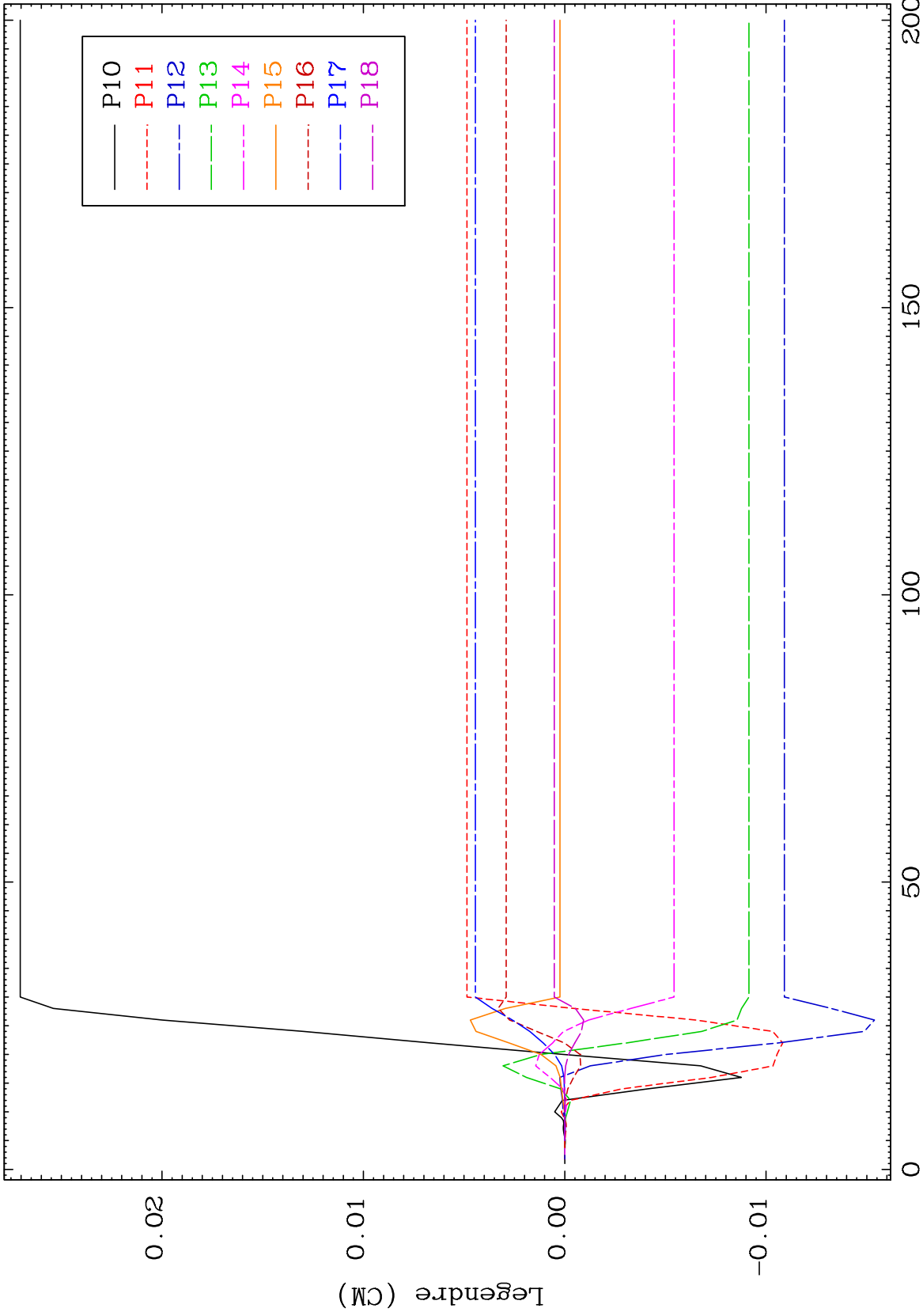
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



45

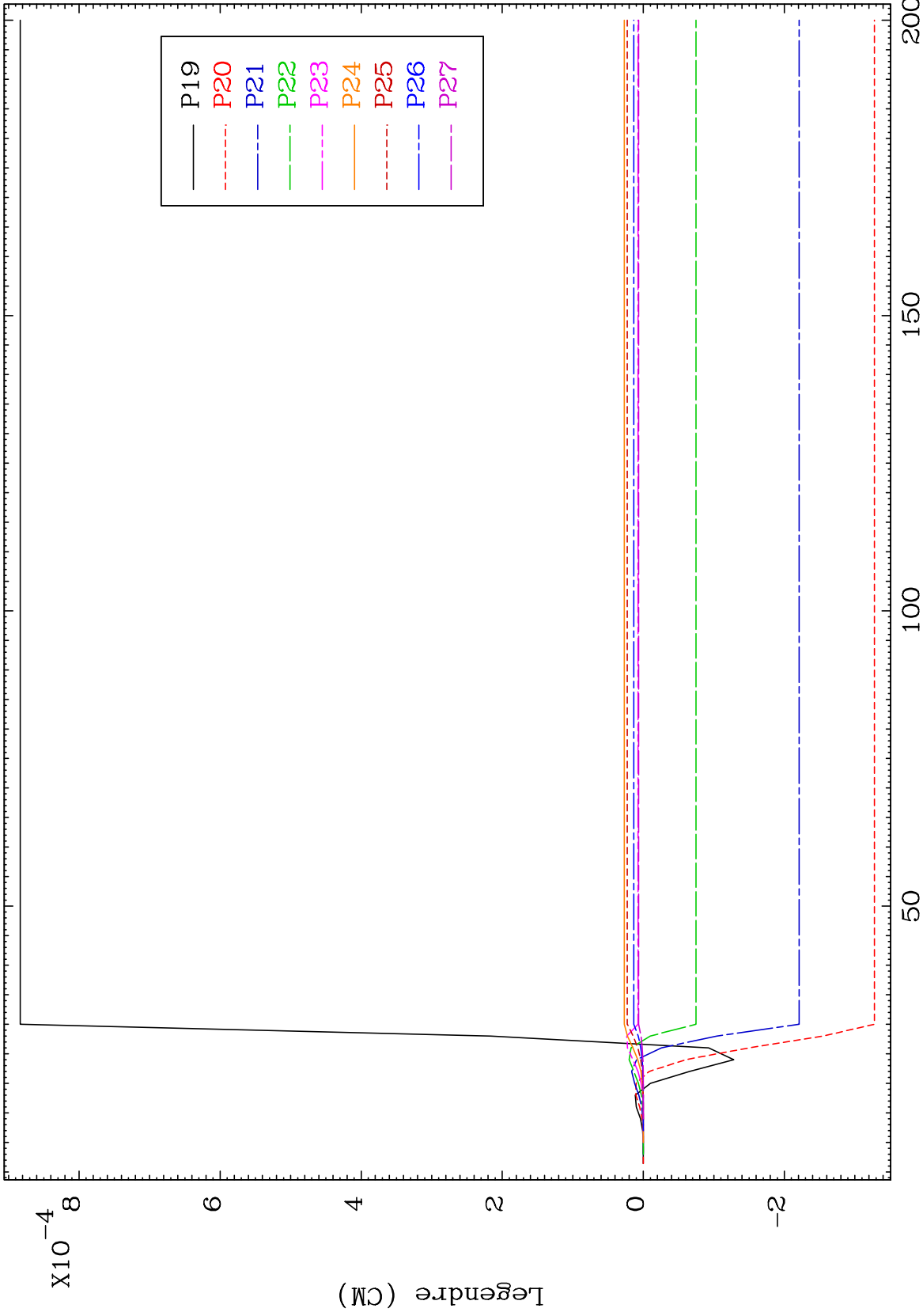
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



46

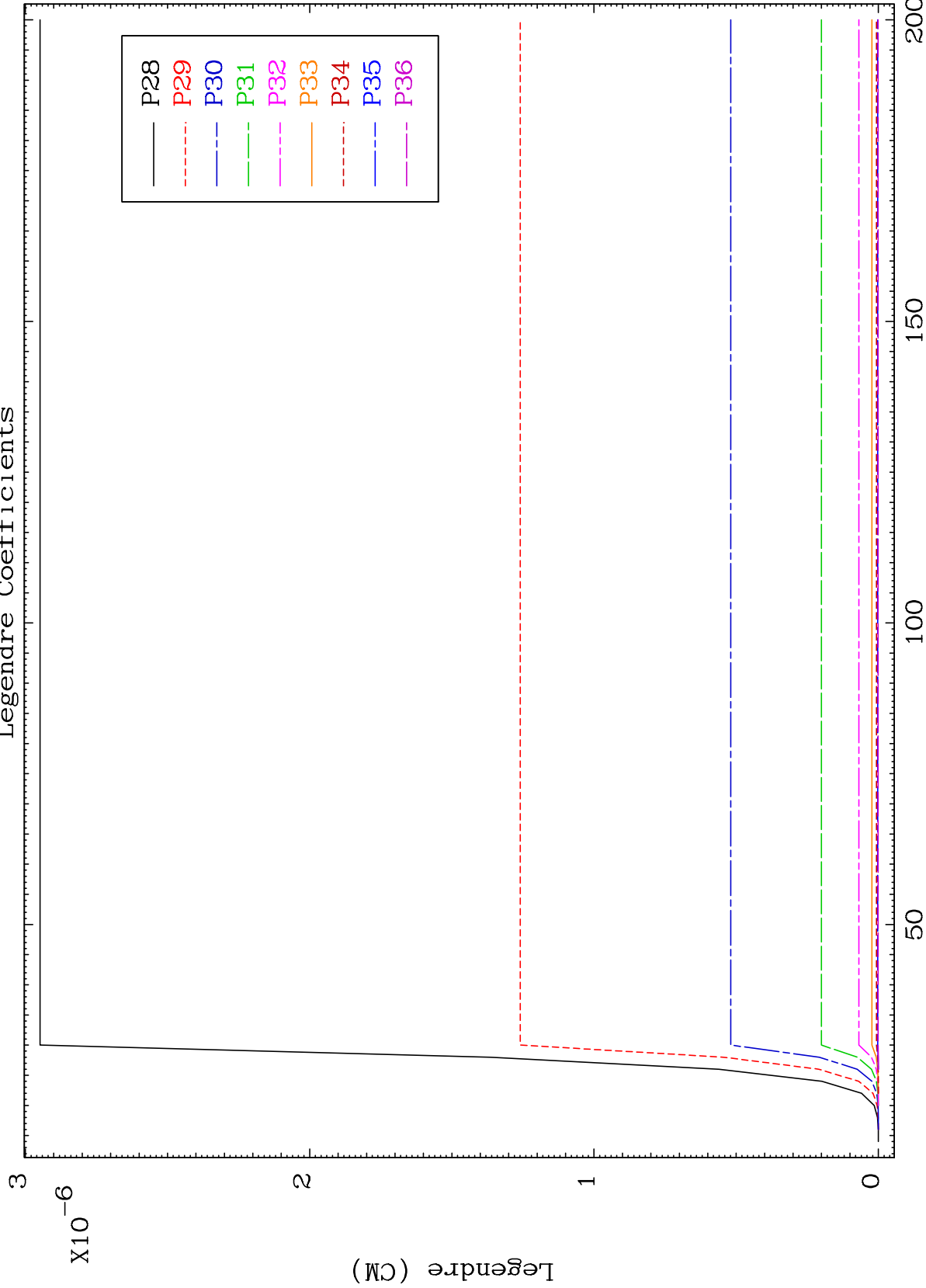
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



47

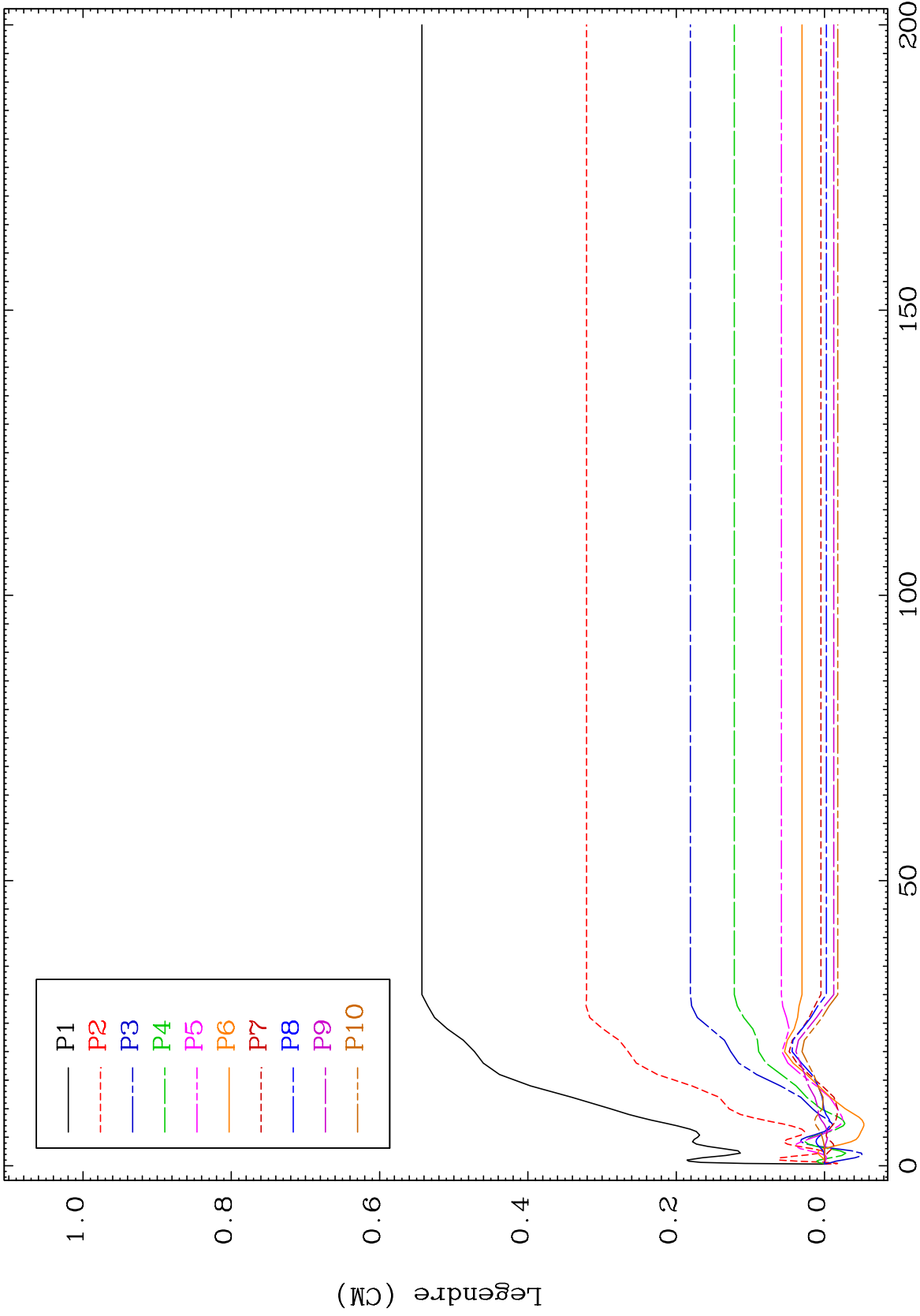
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



48

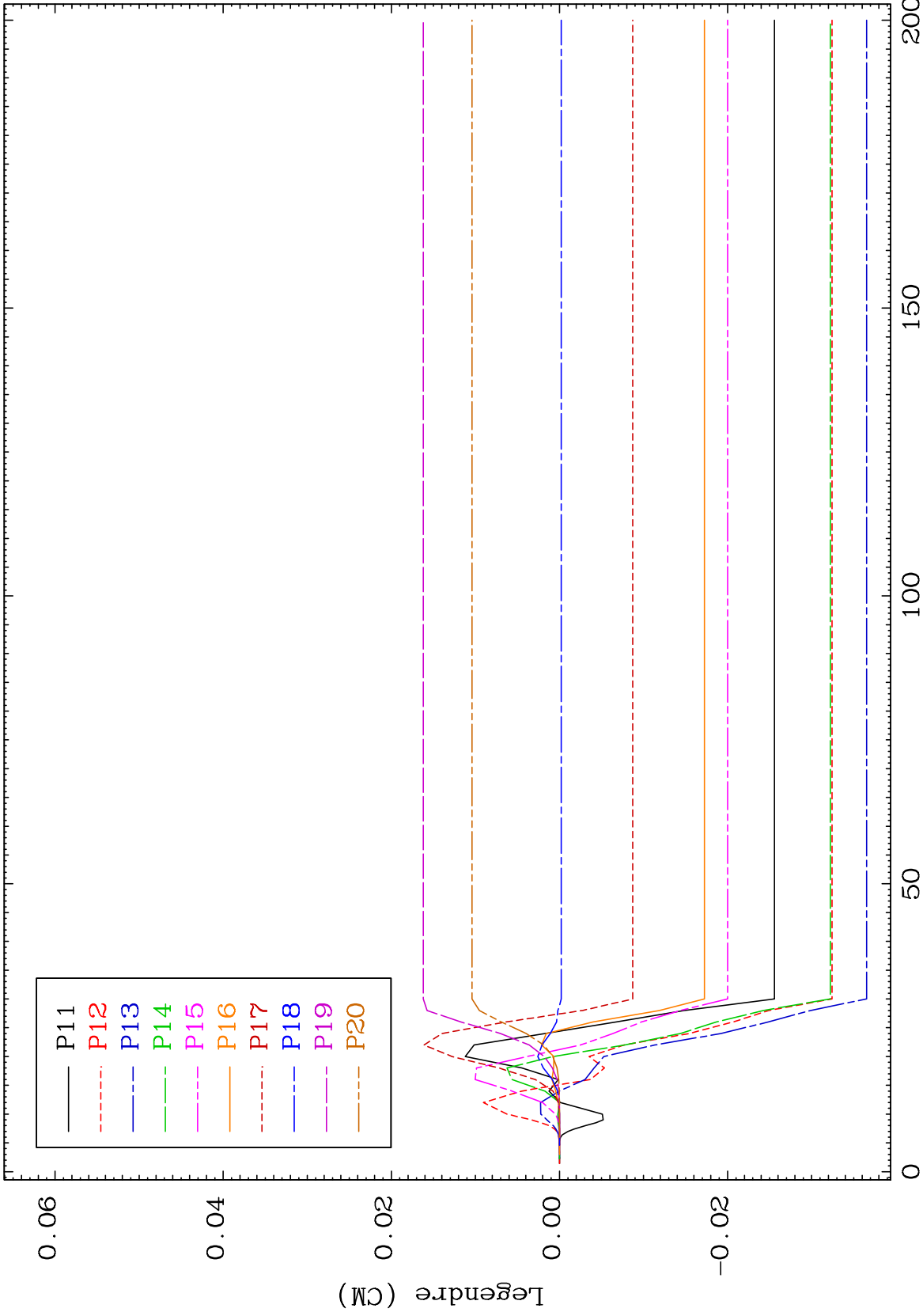
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



49

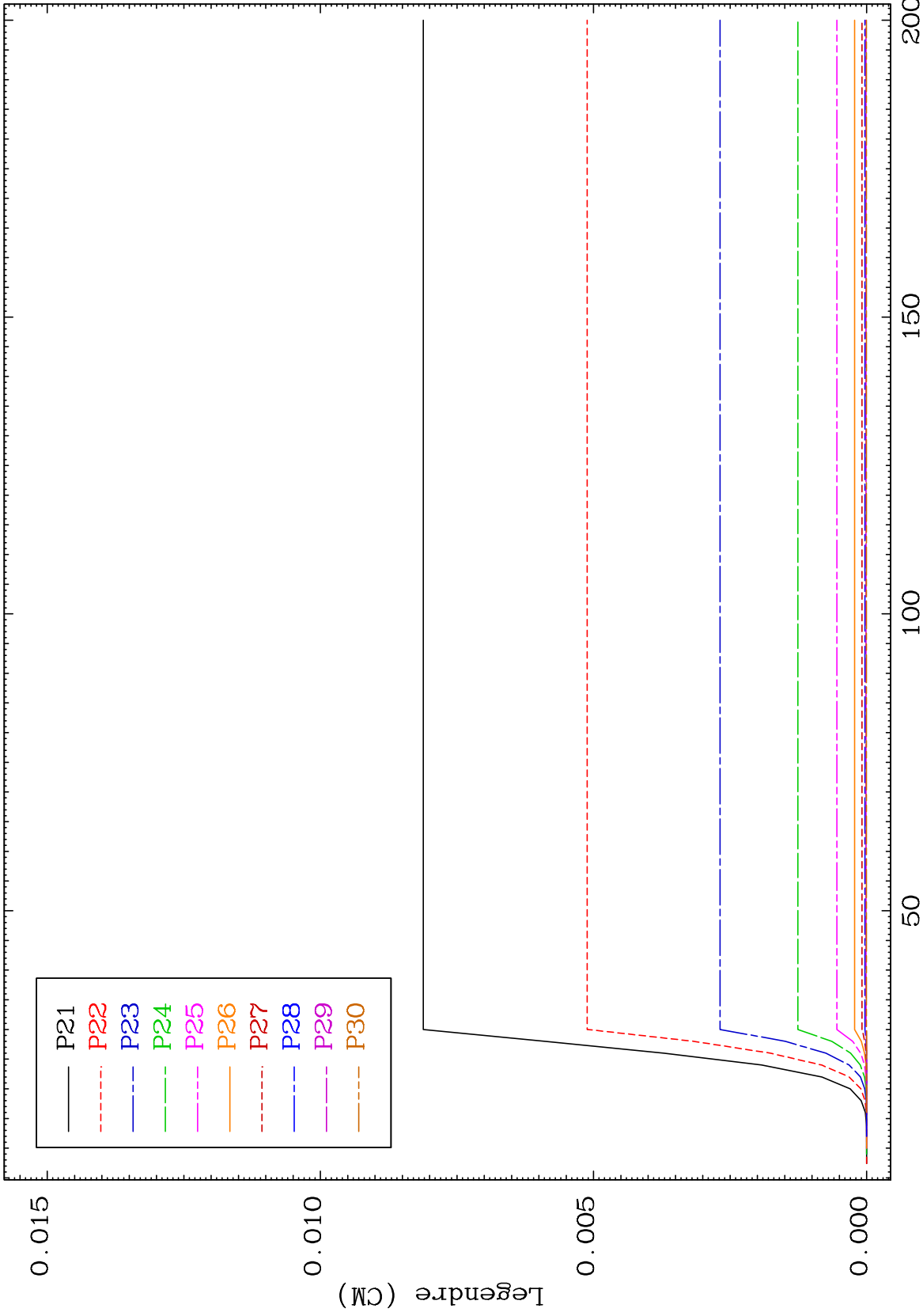
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



50

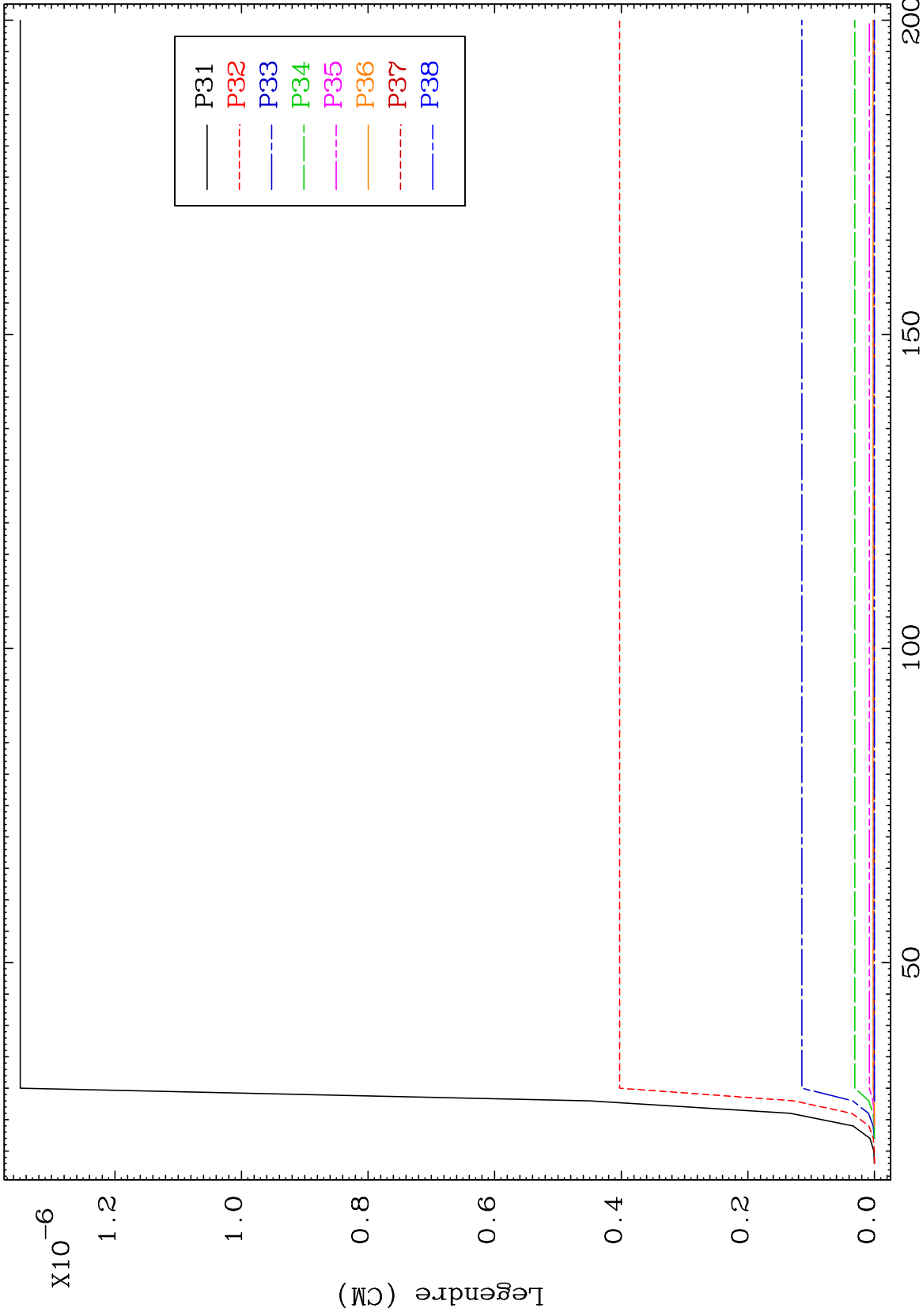
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



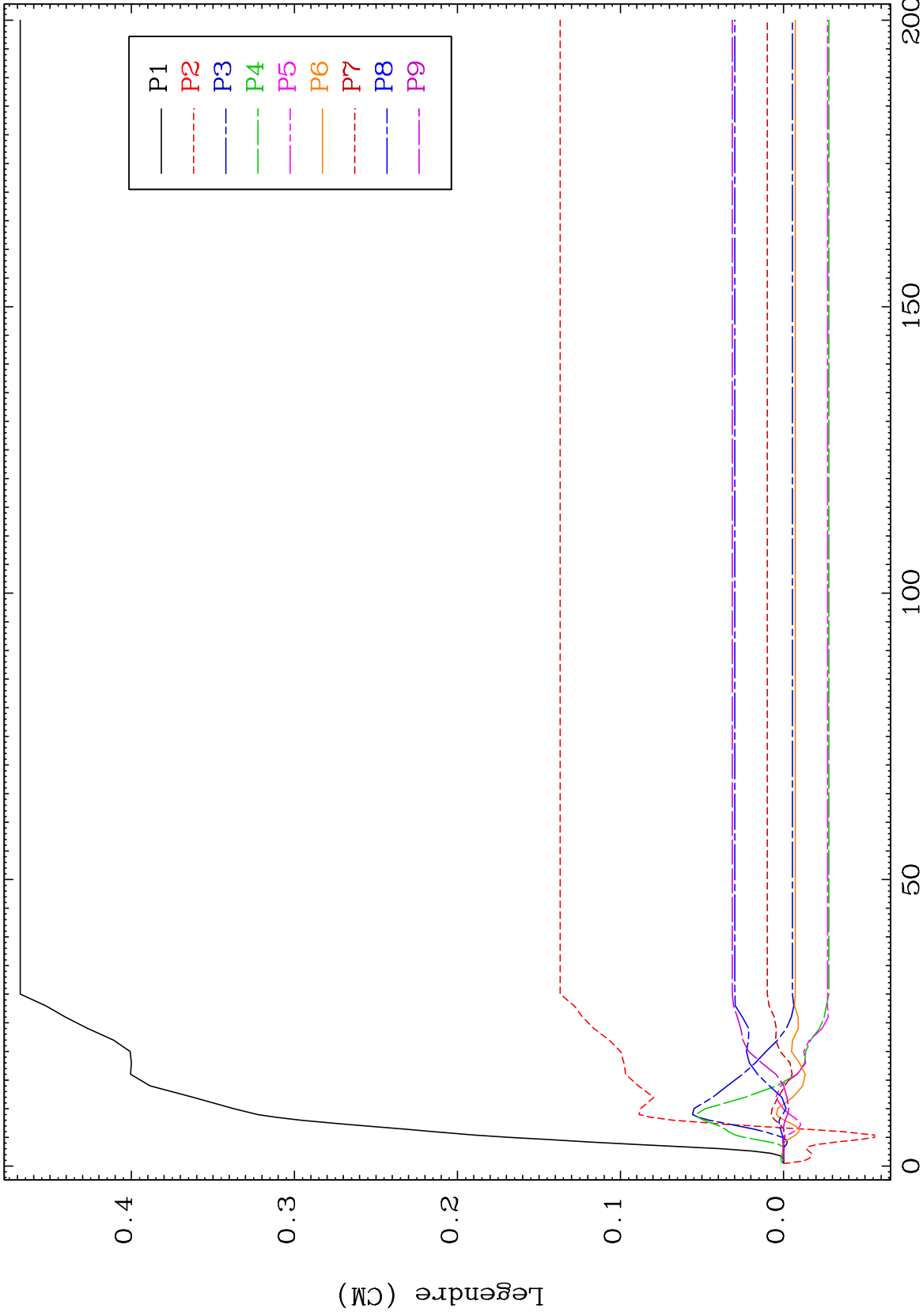
51

77-Ir-175

MAT 7677

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

77-Ir-175



52

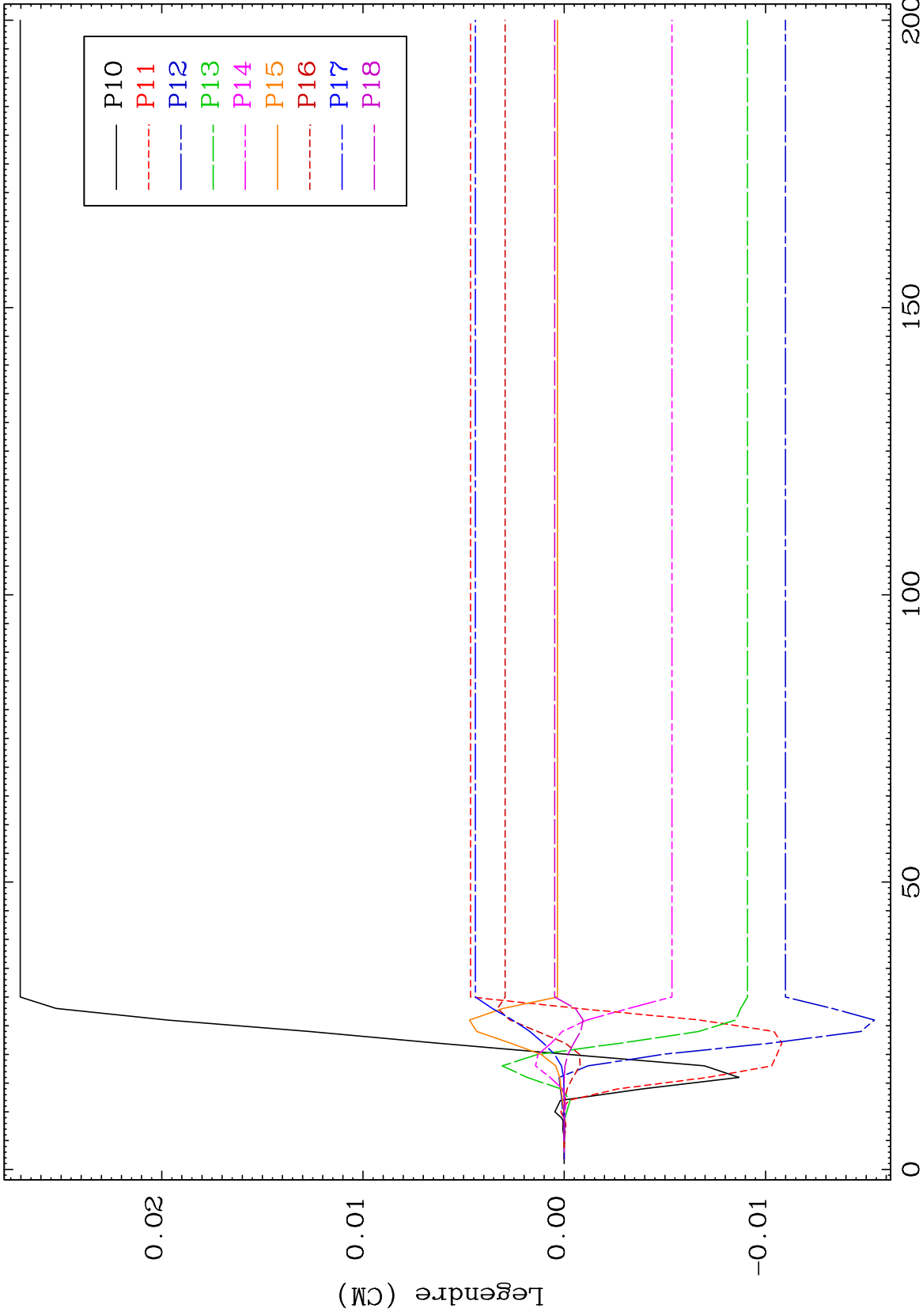
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



53

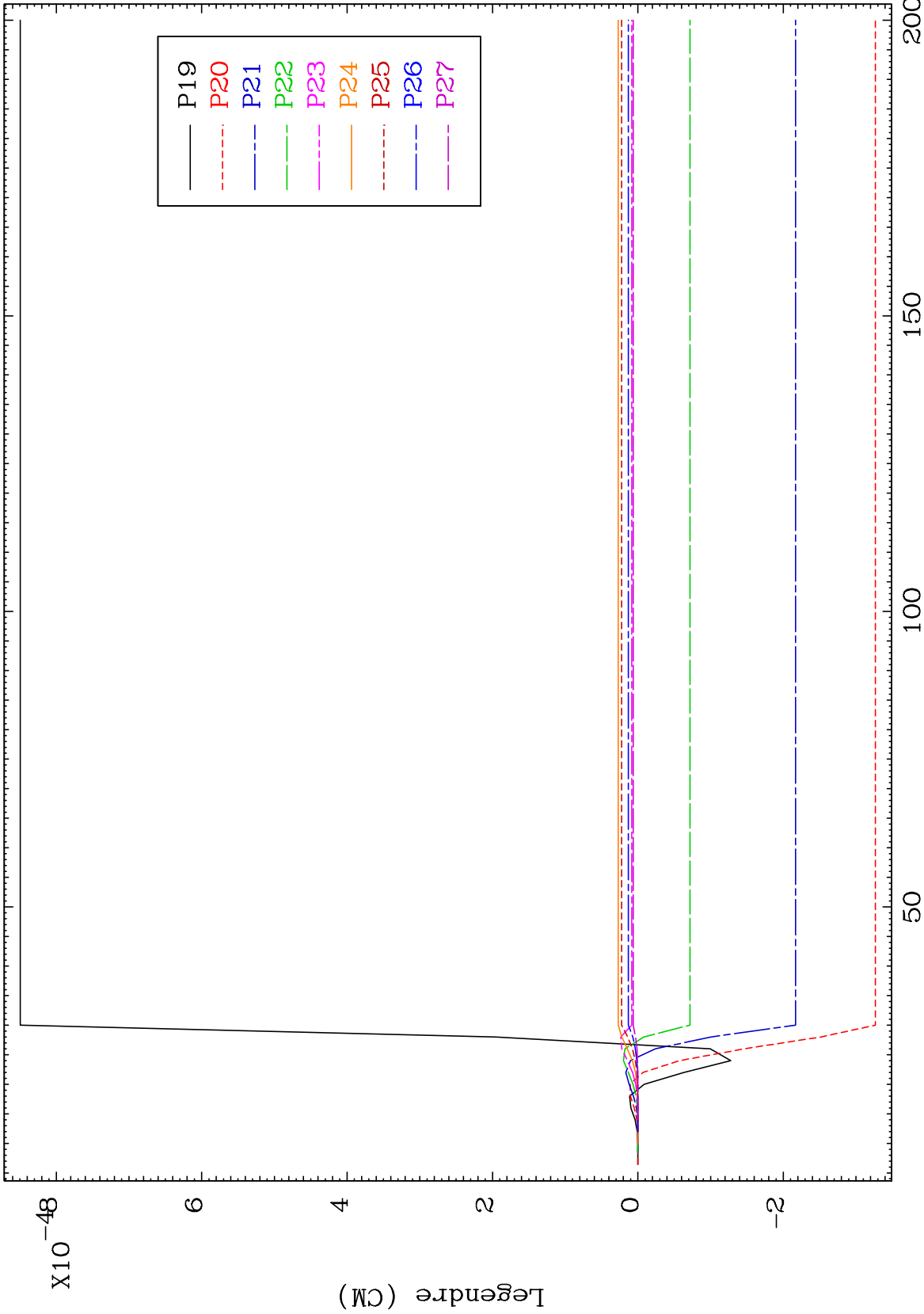
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



54

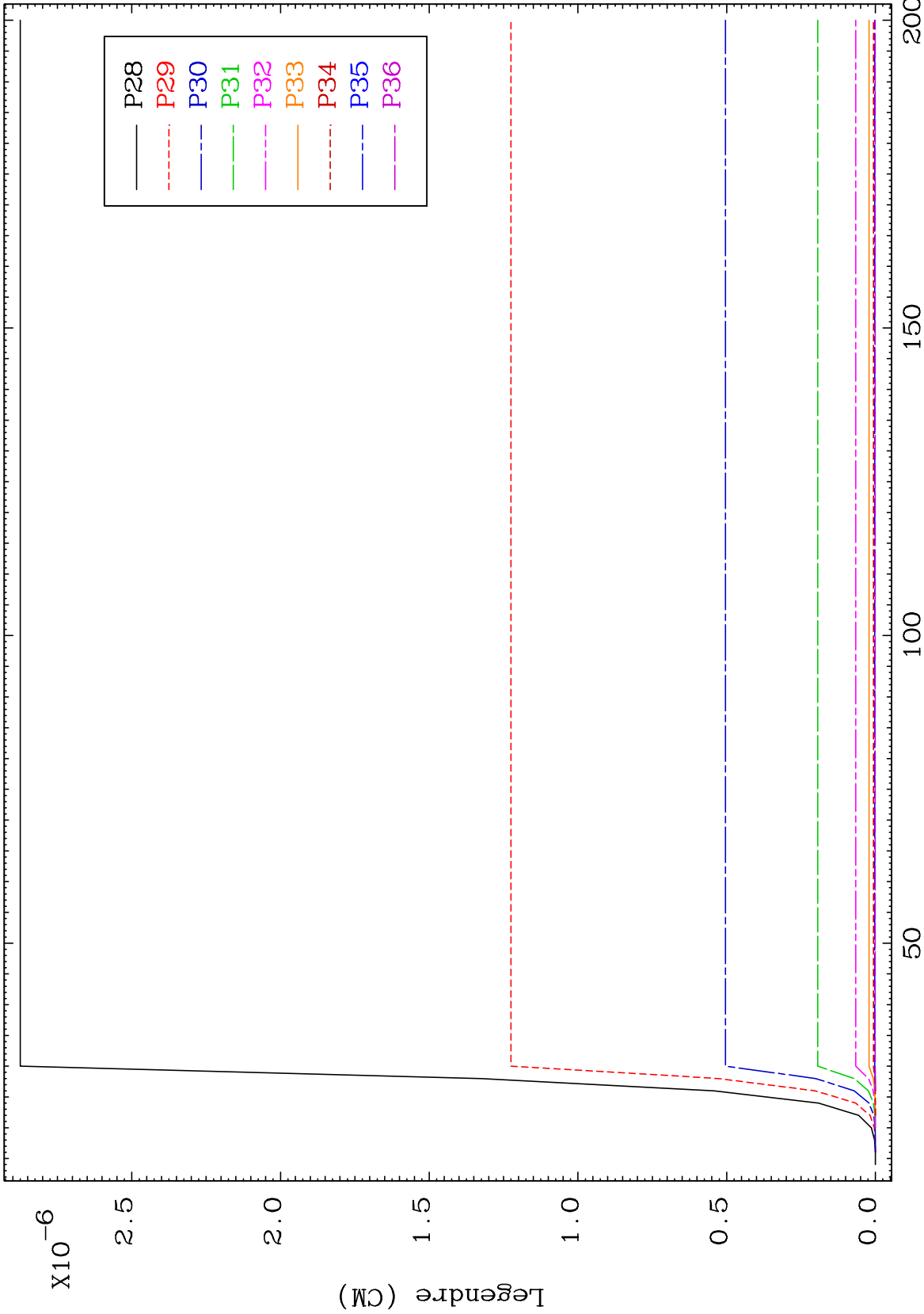
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



55

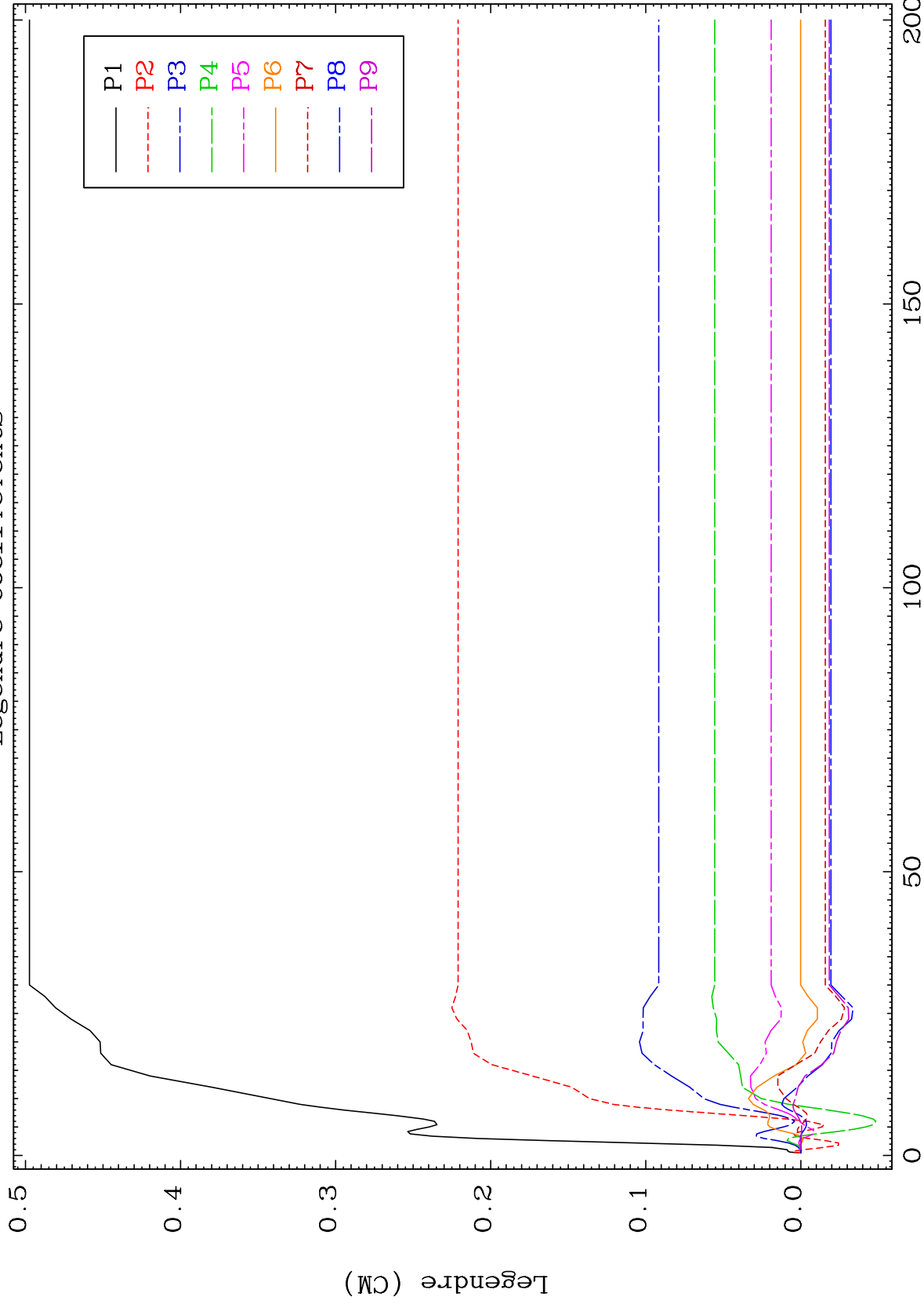
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



56

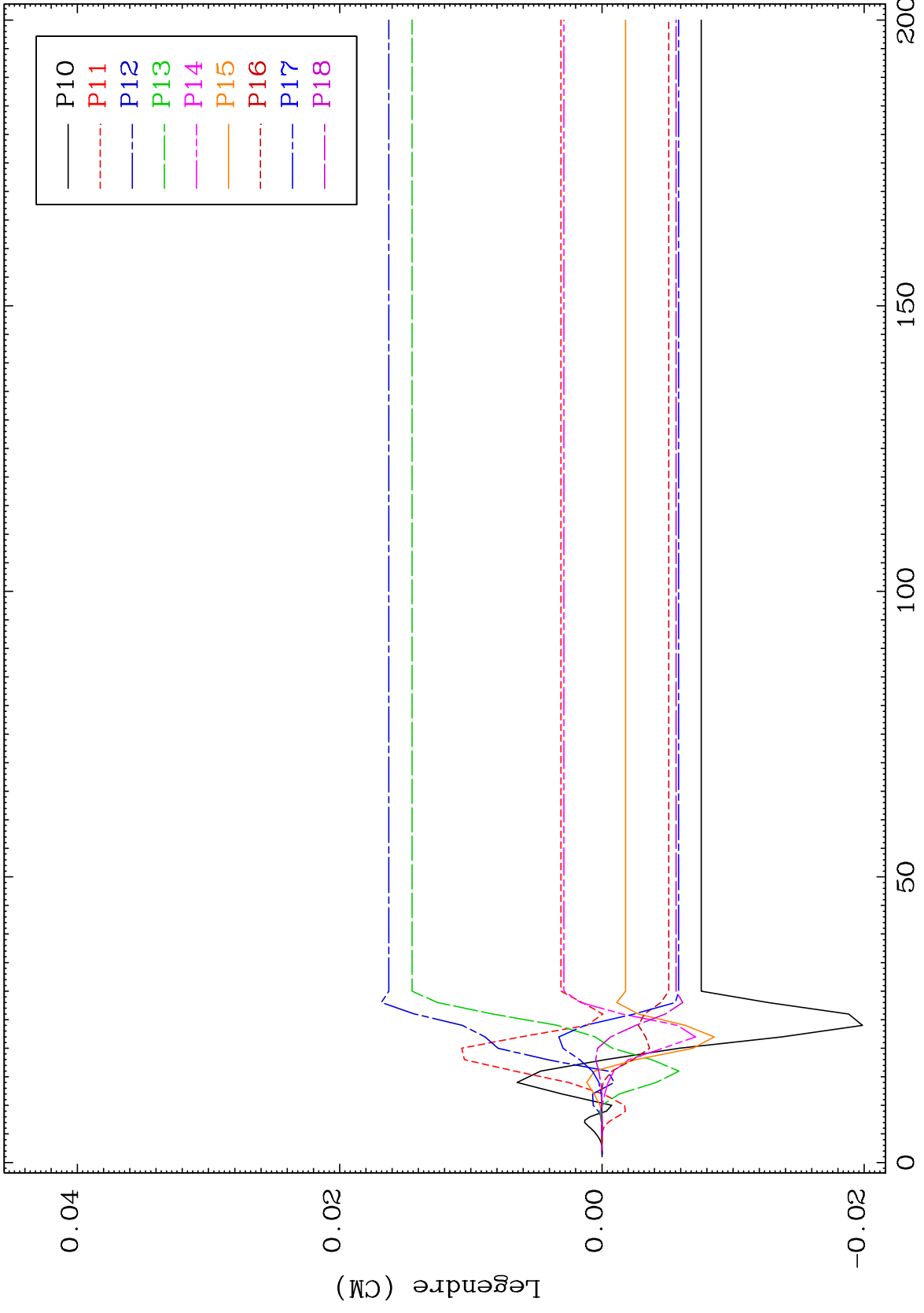
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



57

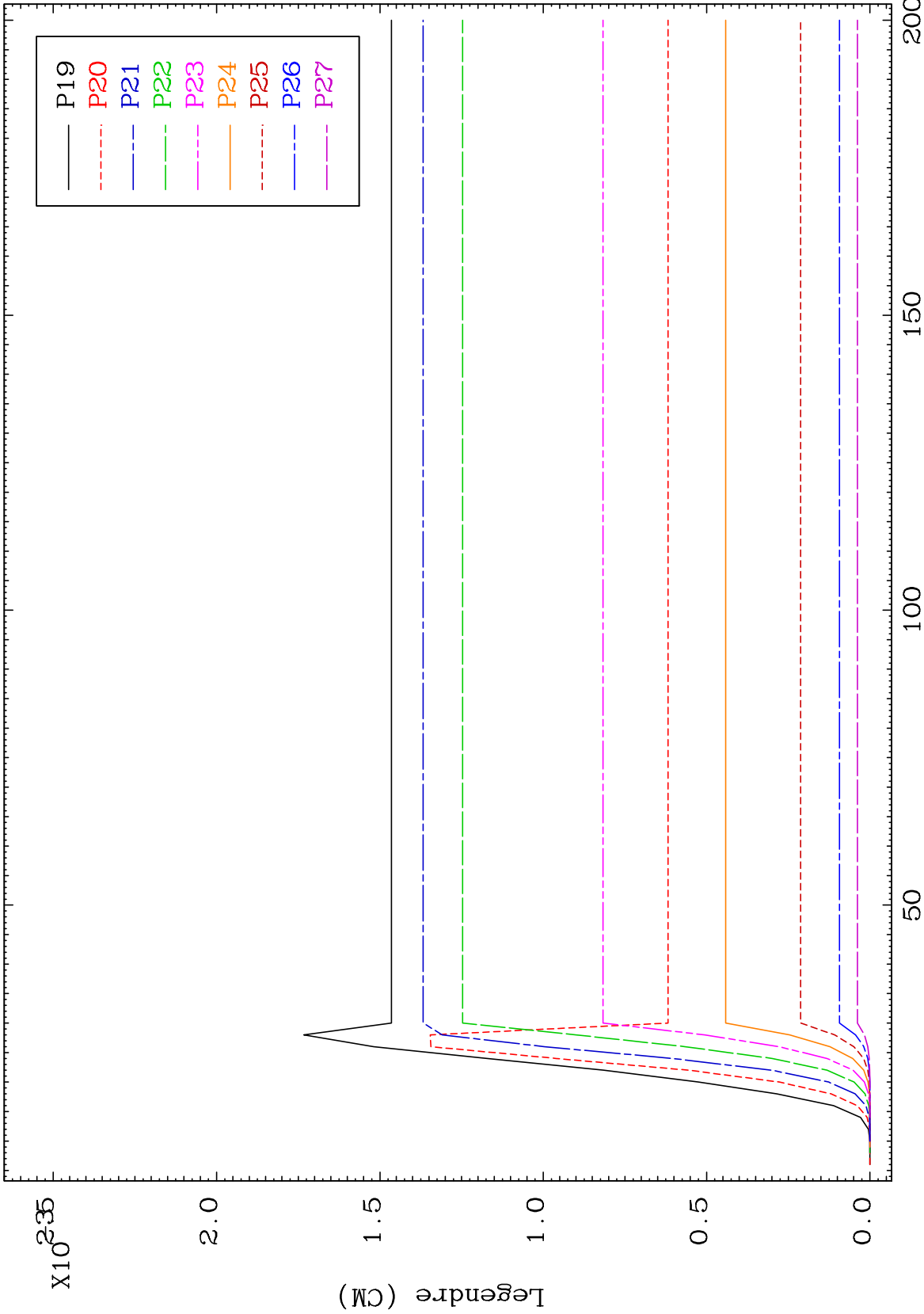
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



58

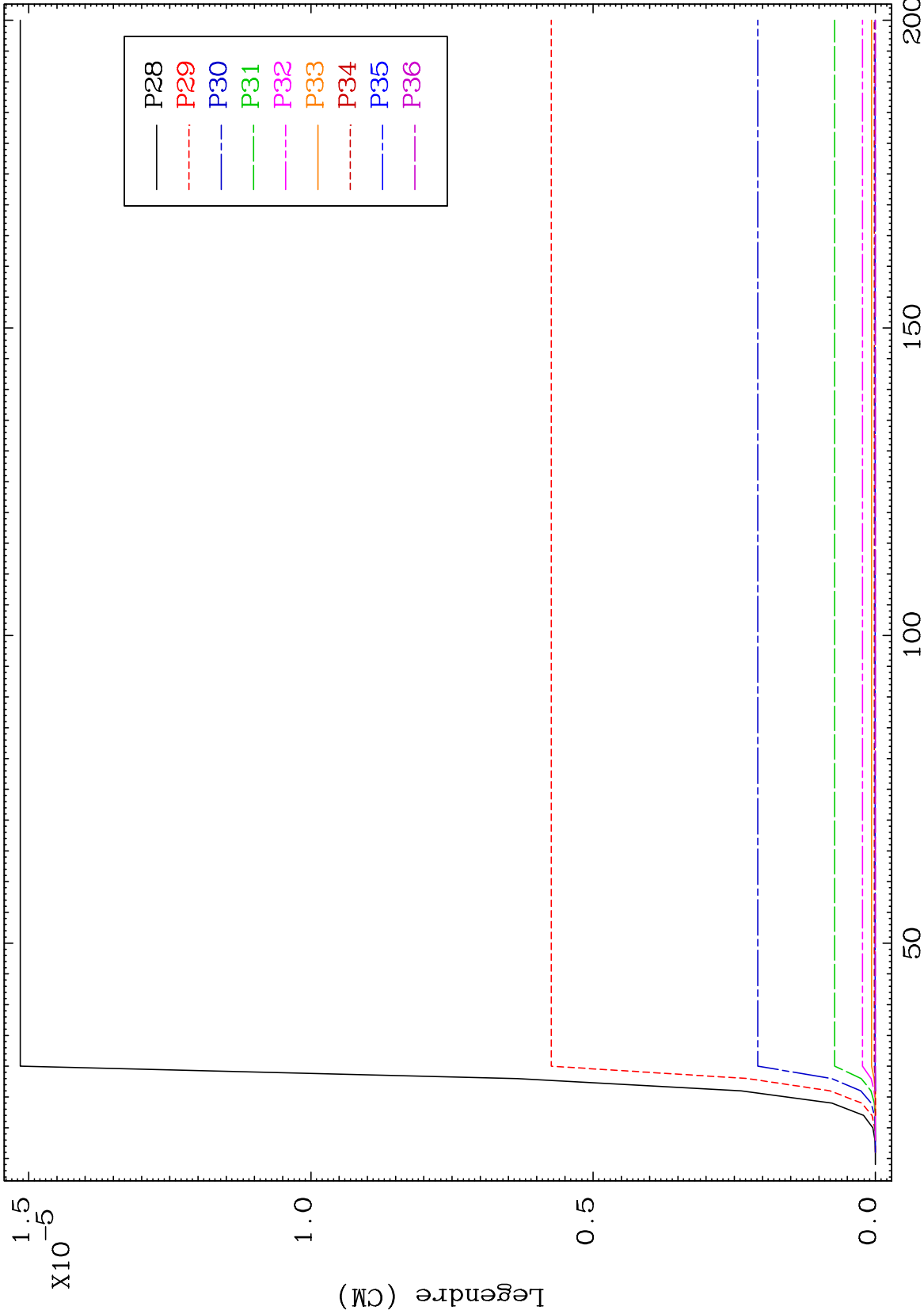
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



59

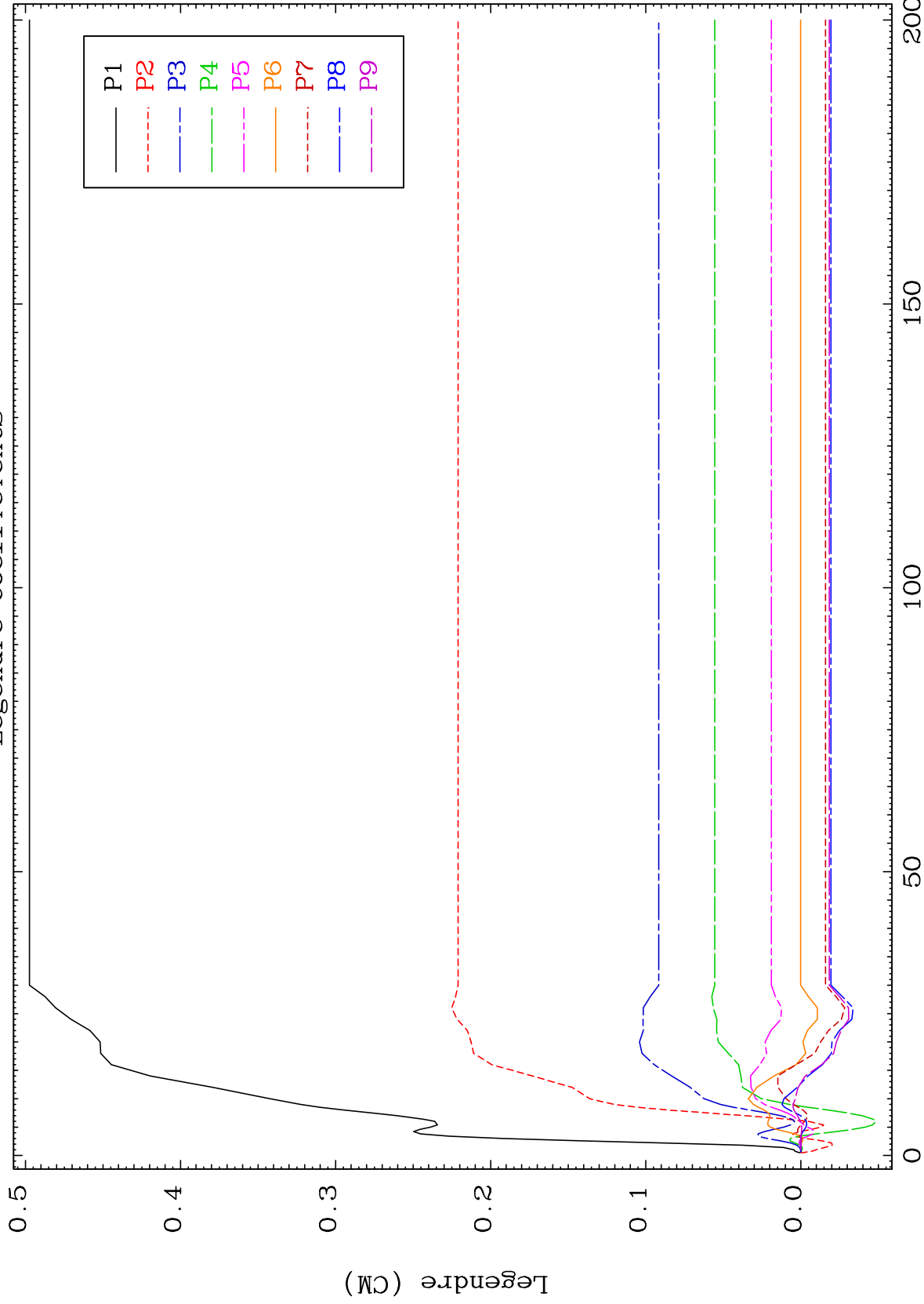
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



77-Ir-175

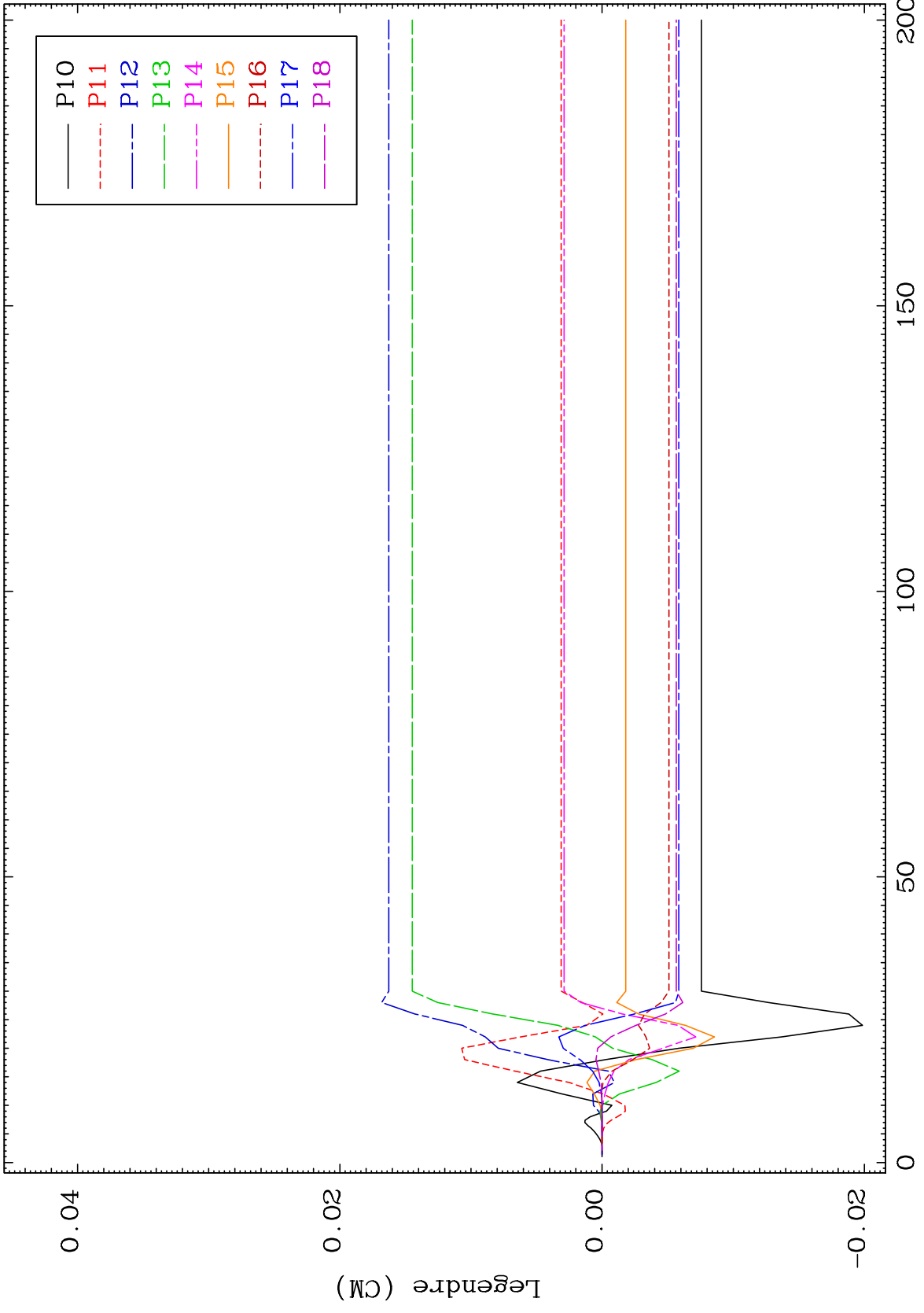
Incident Energy (MeV)

60

MAT 7677

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

77-Ir-175



61

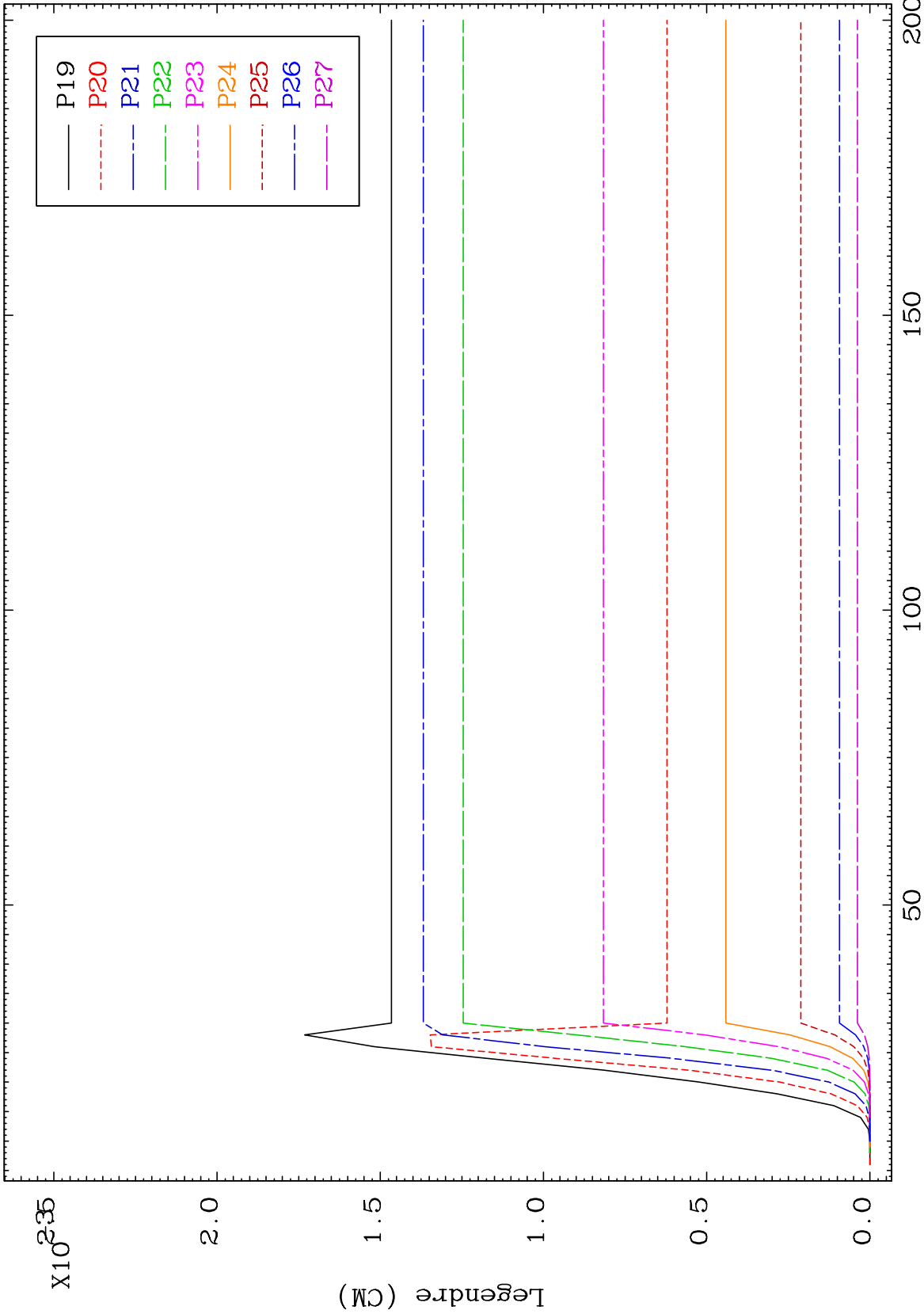
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



62

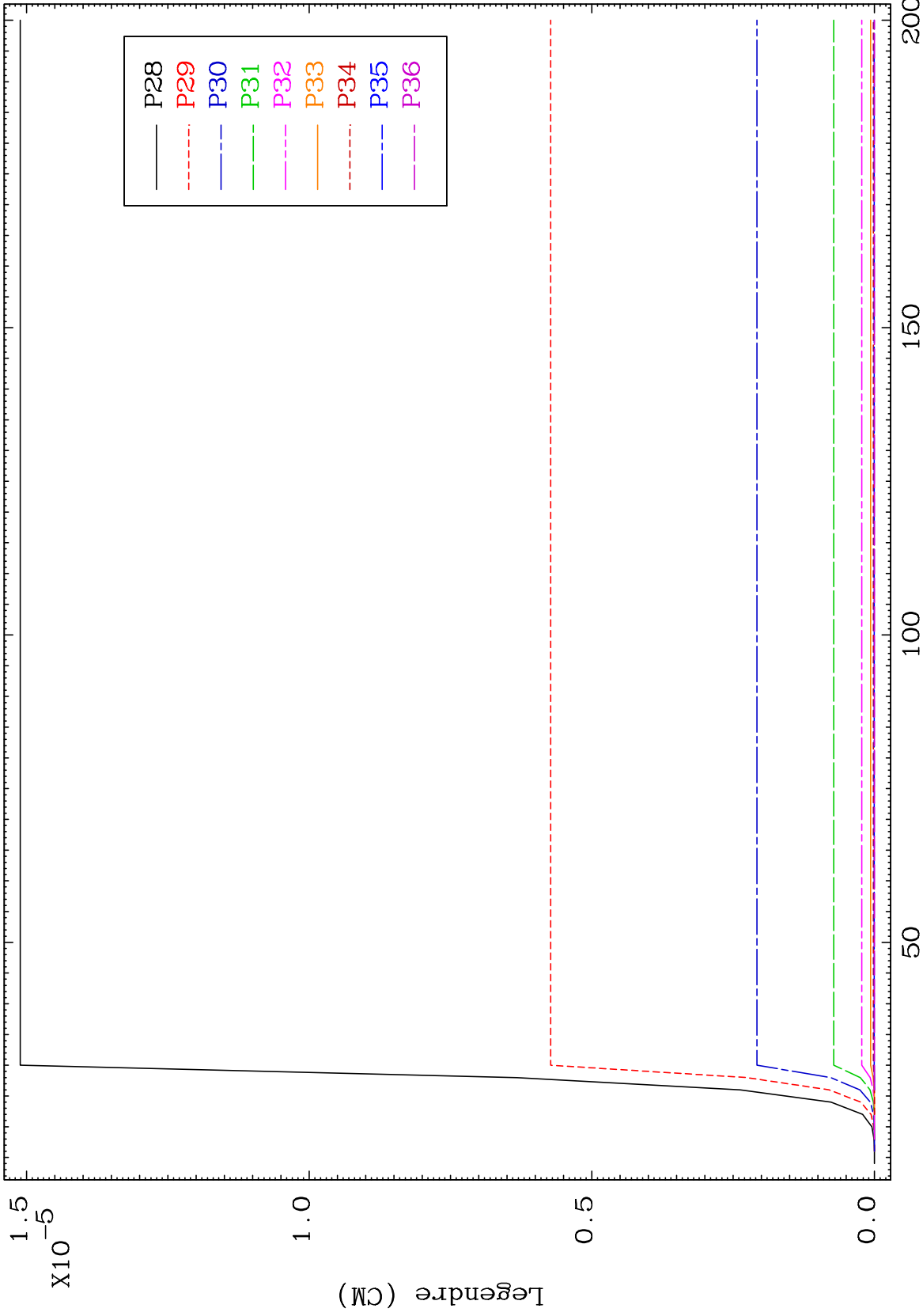
Incident Energy (MeV)

77-Ir-175

MAT 7677

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

77-Ir-175



63

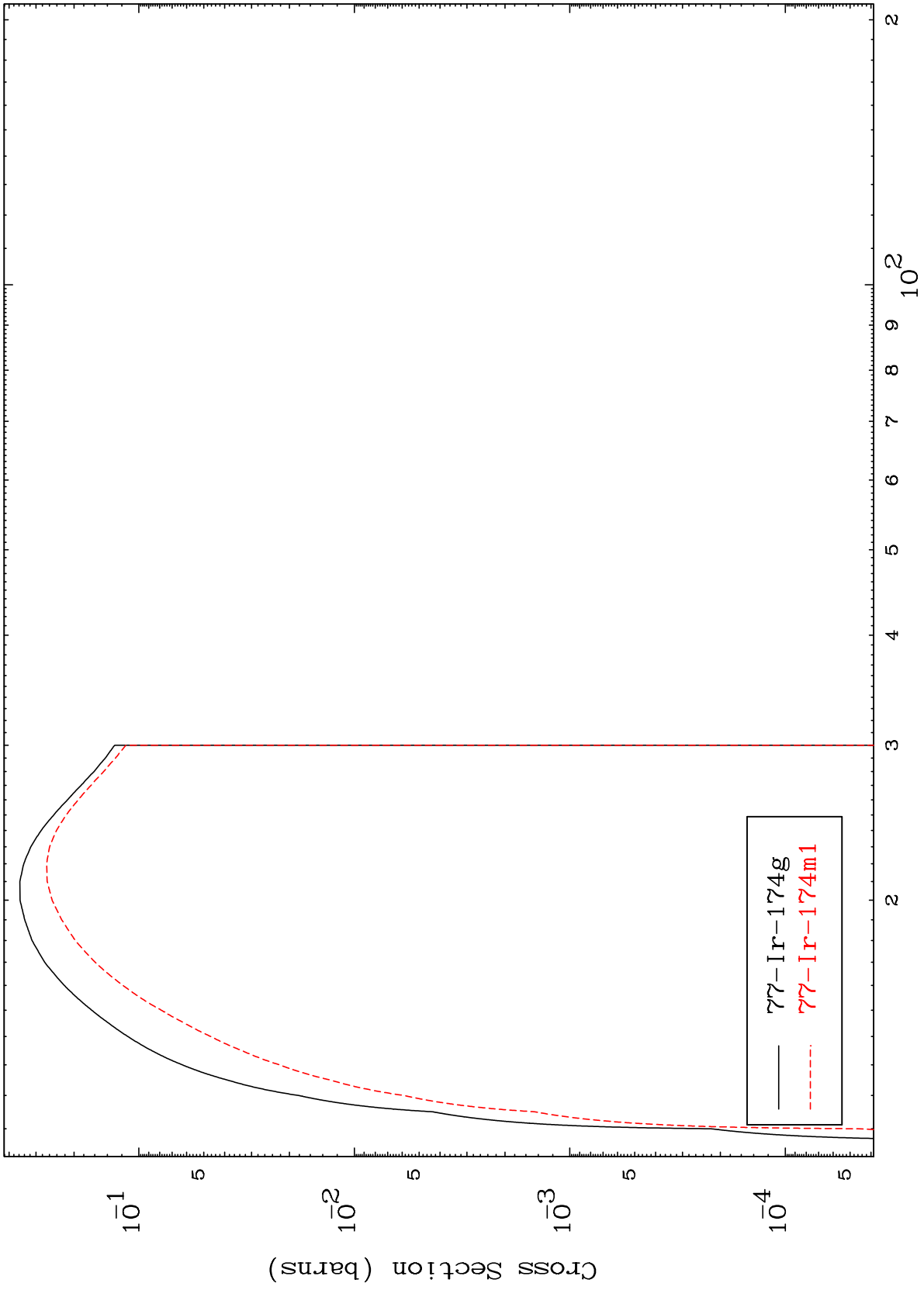
Incident Energy (MeV)

77-Ir-175

MAT 7677

77-Ir-175

(n,2n)
Radionuclide Production Cross Section



64

Incident Energy (MeV)

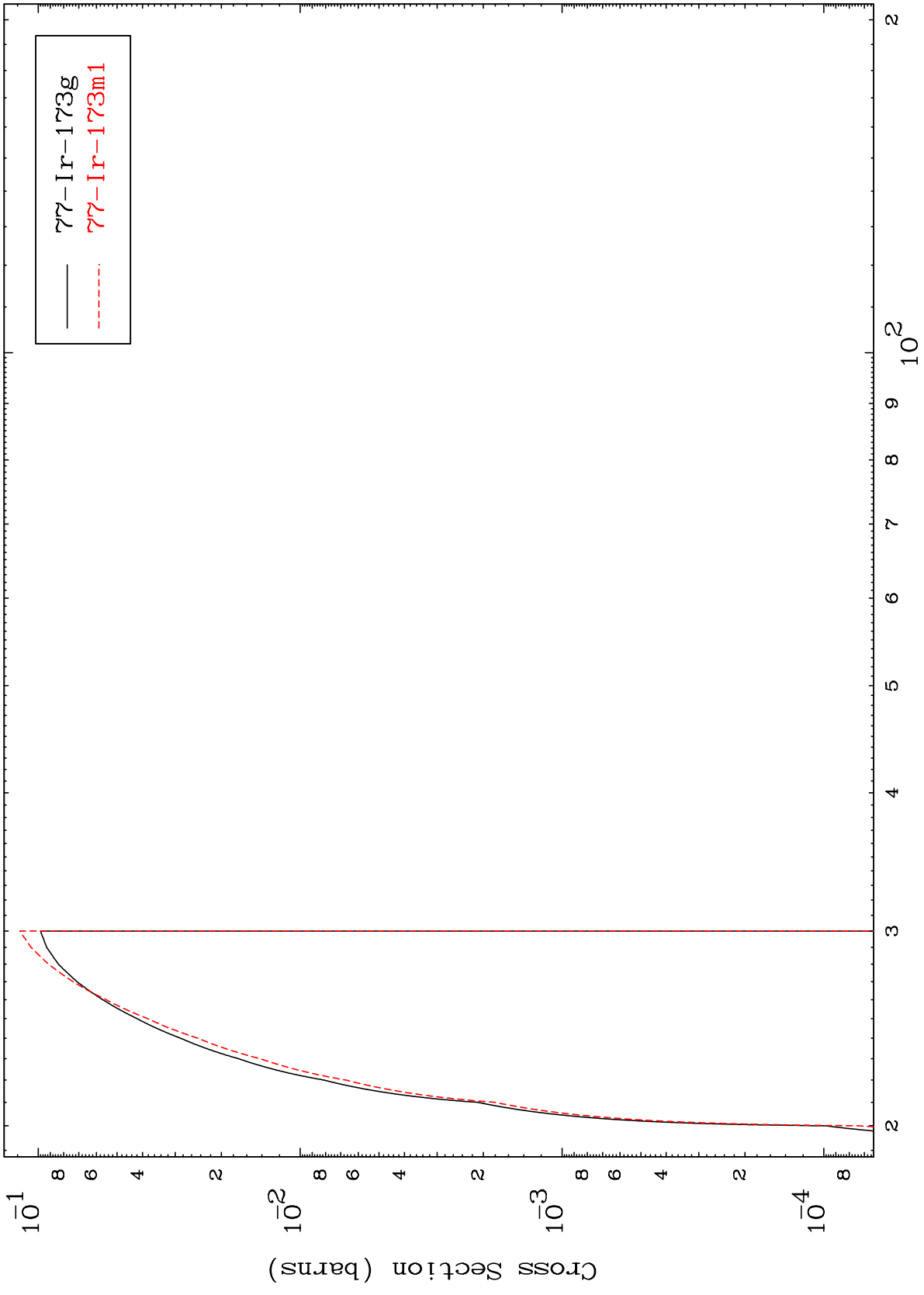
77-Ir-175

MAT 7677

(n,3n)

⁷⁷Ir-175

Radionuclide Production Cross Section



65

Incident Energy (MeV)

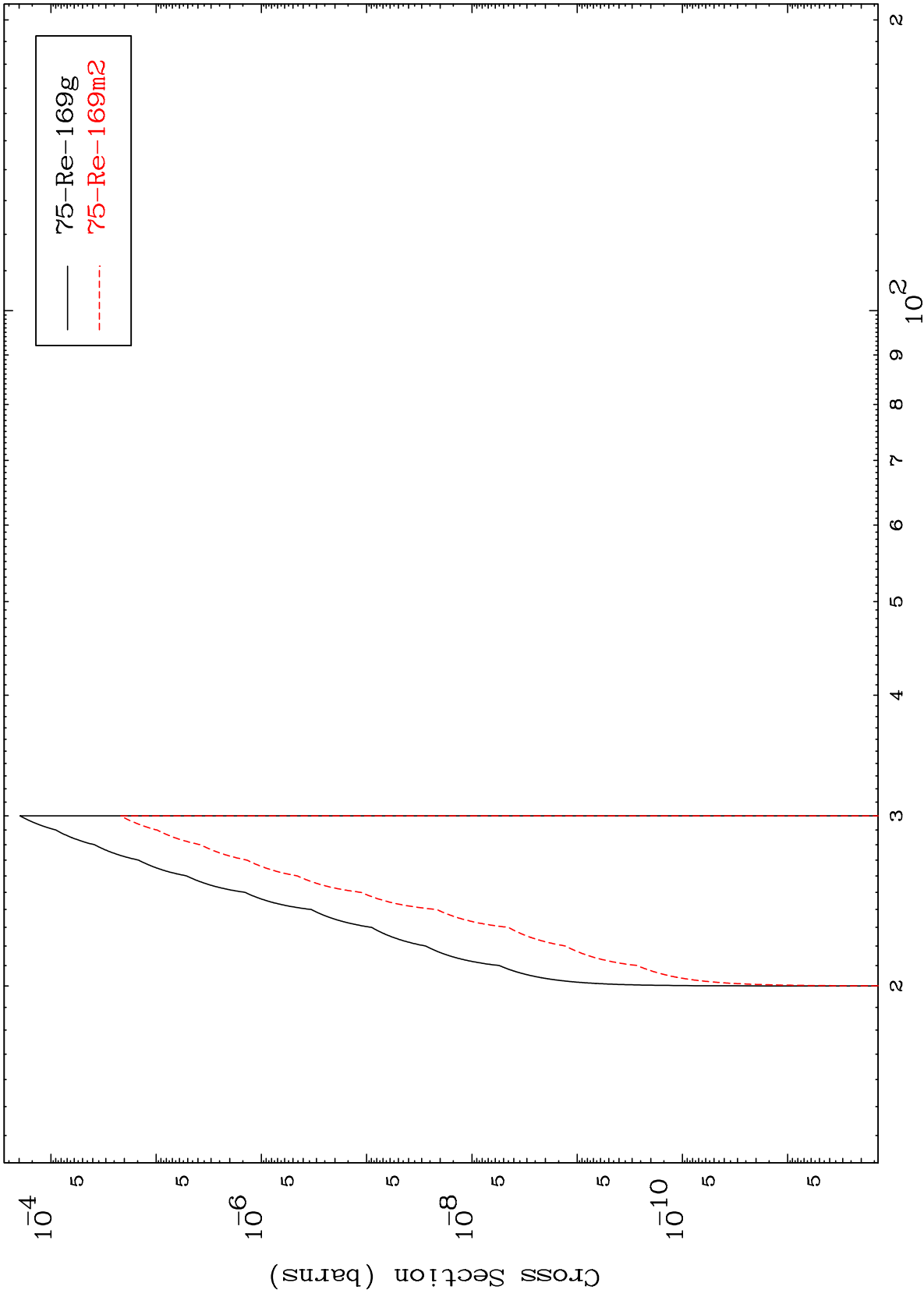
⁷⁷Ir-175

MAT 7677

(n,3n) α

77-Ir-175

Radionuclide Production Cross Section



66

Incident Energy (MeV)

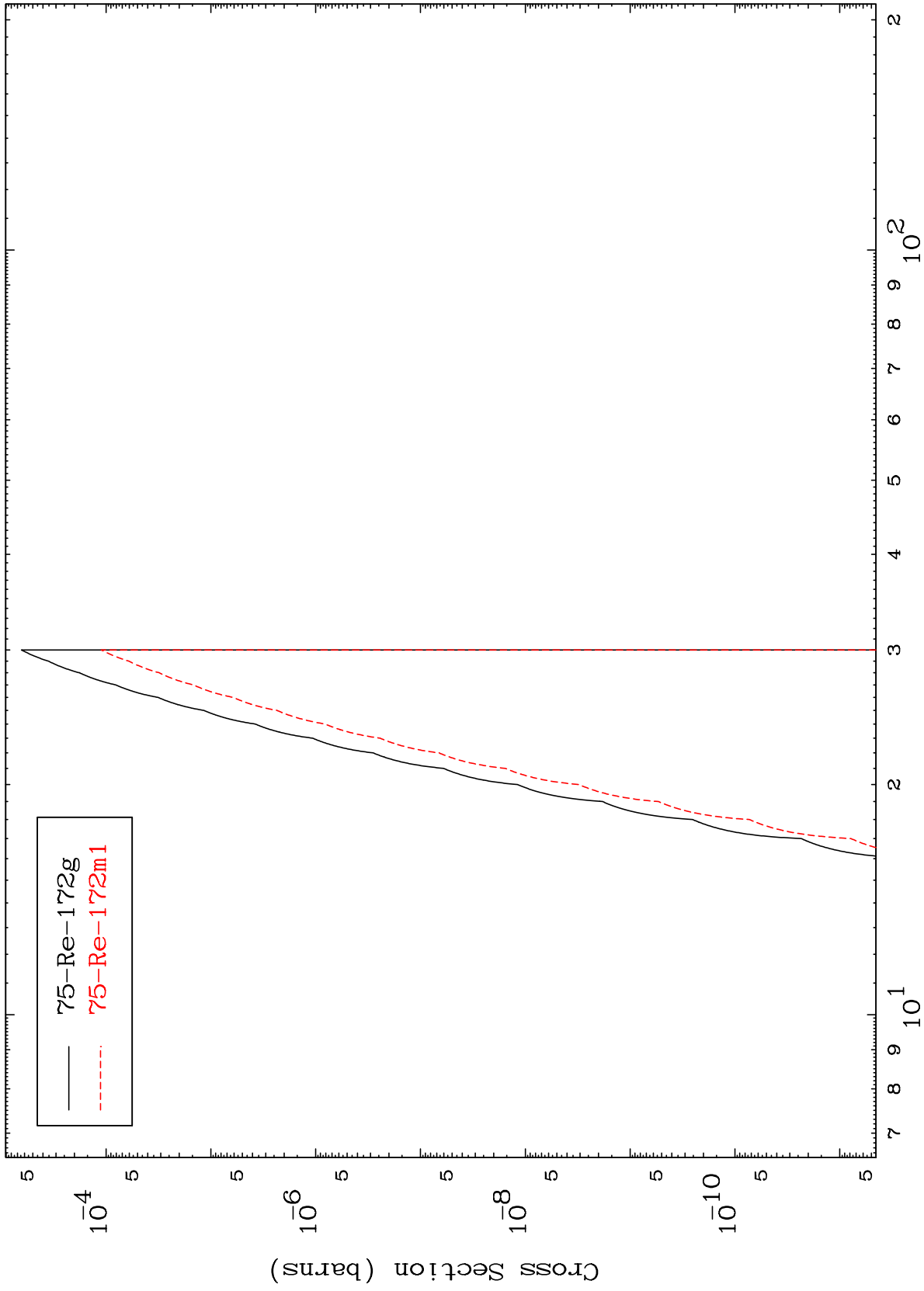
77-Ir-175

MAT 7677

(n, n') He-3

⁷⁷Ir-175

Radionuclide Production Cross Section



67

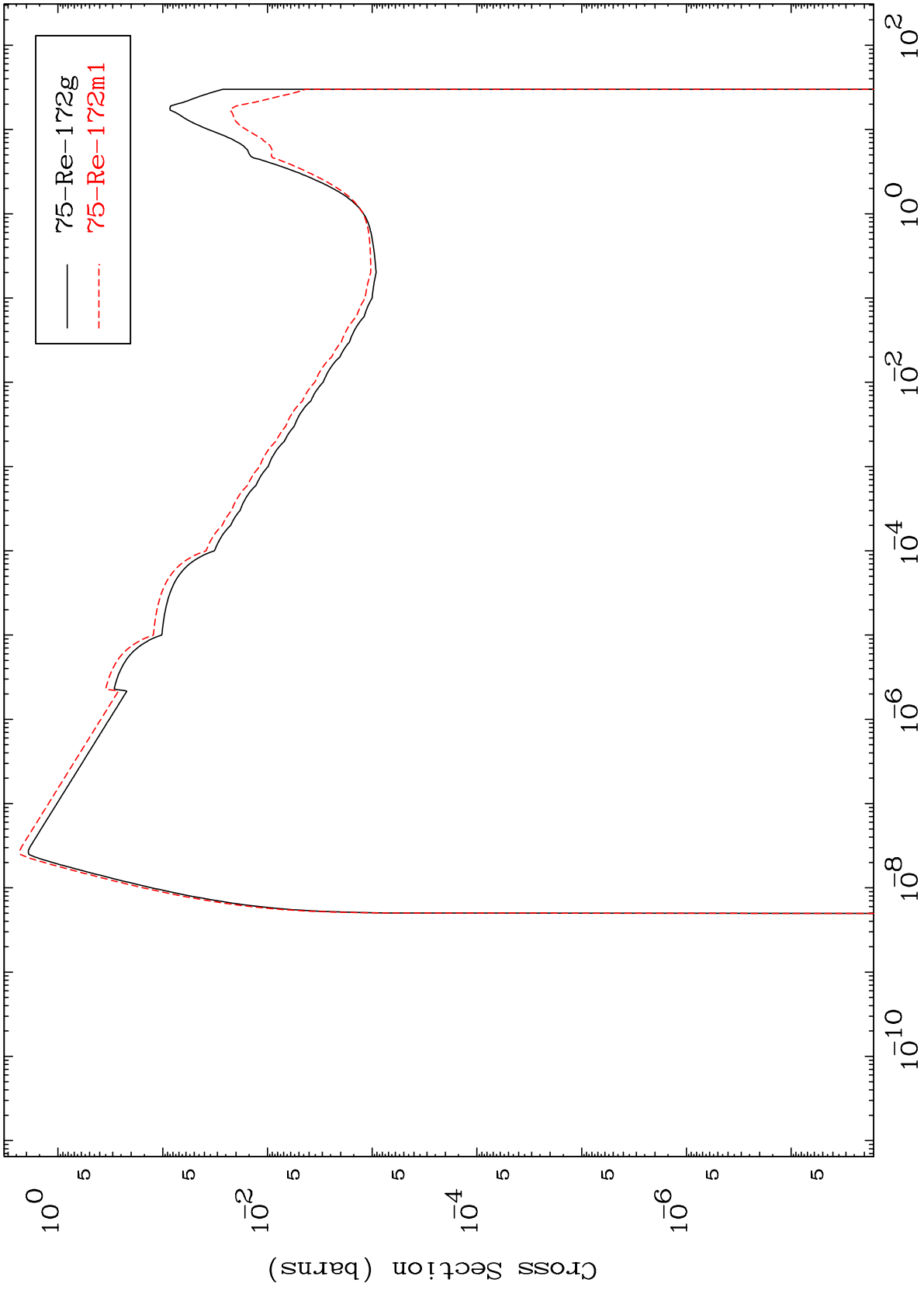
Incident Energy (MeV)

⁷⁷Ir-175

MAT 7677

77-Ir-175

(n,α)
Radionuclide Production Cross Section



68

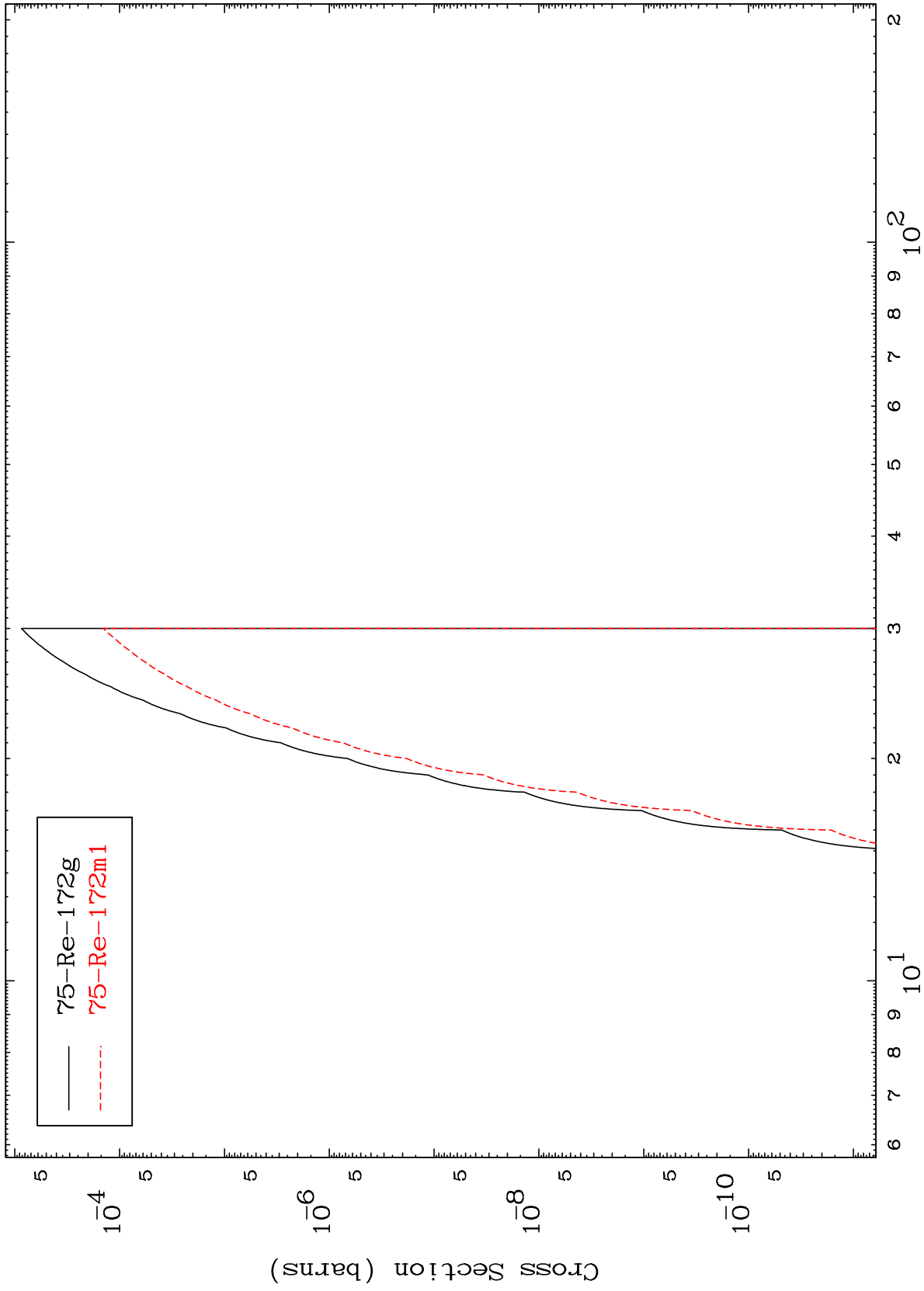
77-Ir-175

MAT 7677

(n,p) t

⁷⁷Ir-175

Radionuclide Production Cross Section



69

Incident Energy (MeV)

⁷⁷Ir-175