

Program EVALPLOT
(Version 2021-1)

by

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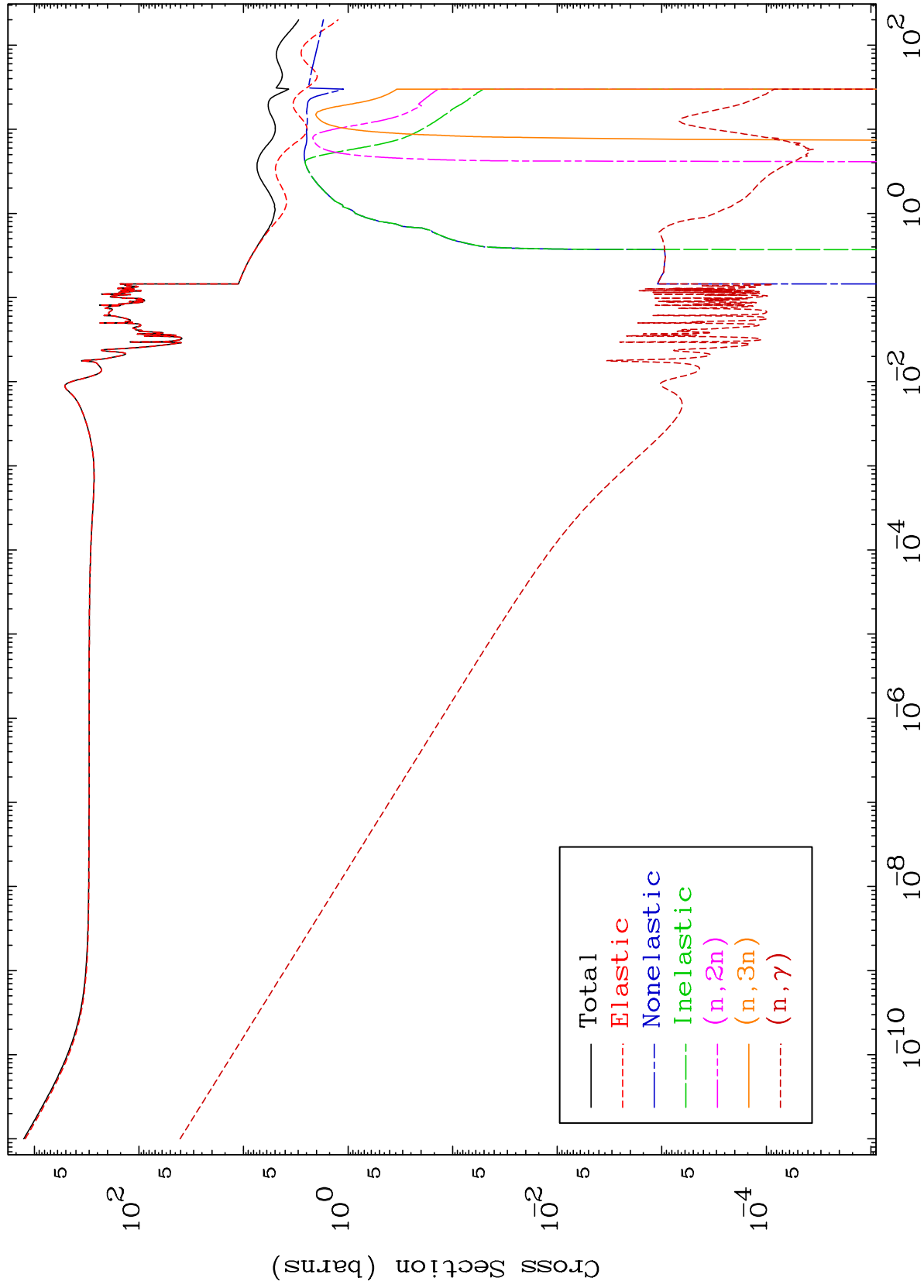
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7767

Neutron Major
293 Kelvin Cross Sections

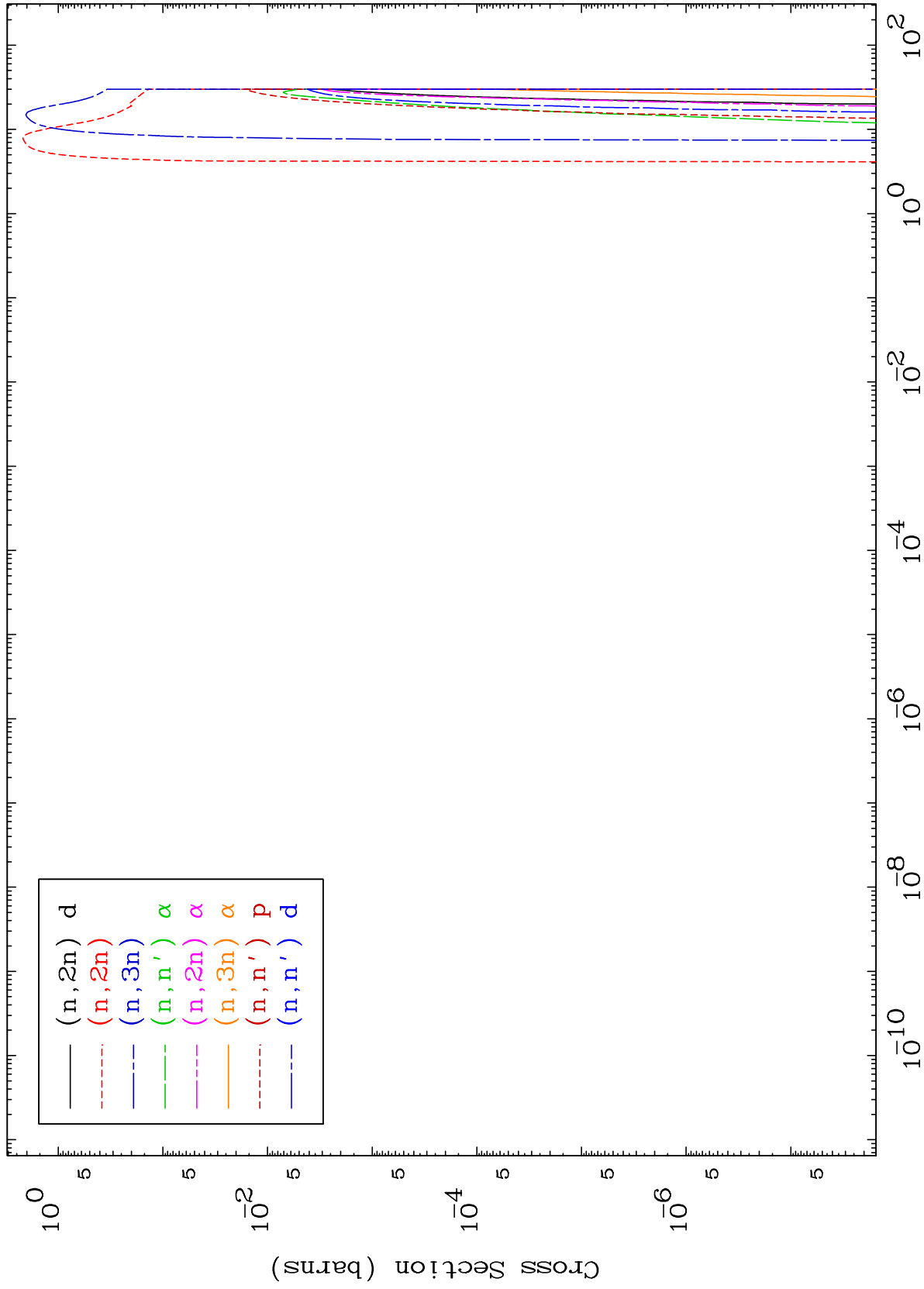
77-Ir-205



MAT 7767

Neutron Absorption
293 Kelvin Cross Sections

77-Ir-205



2

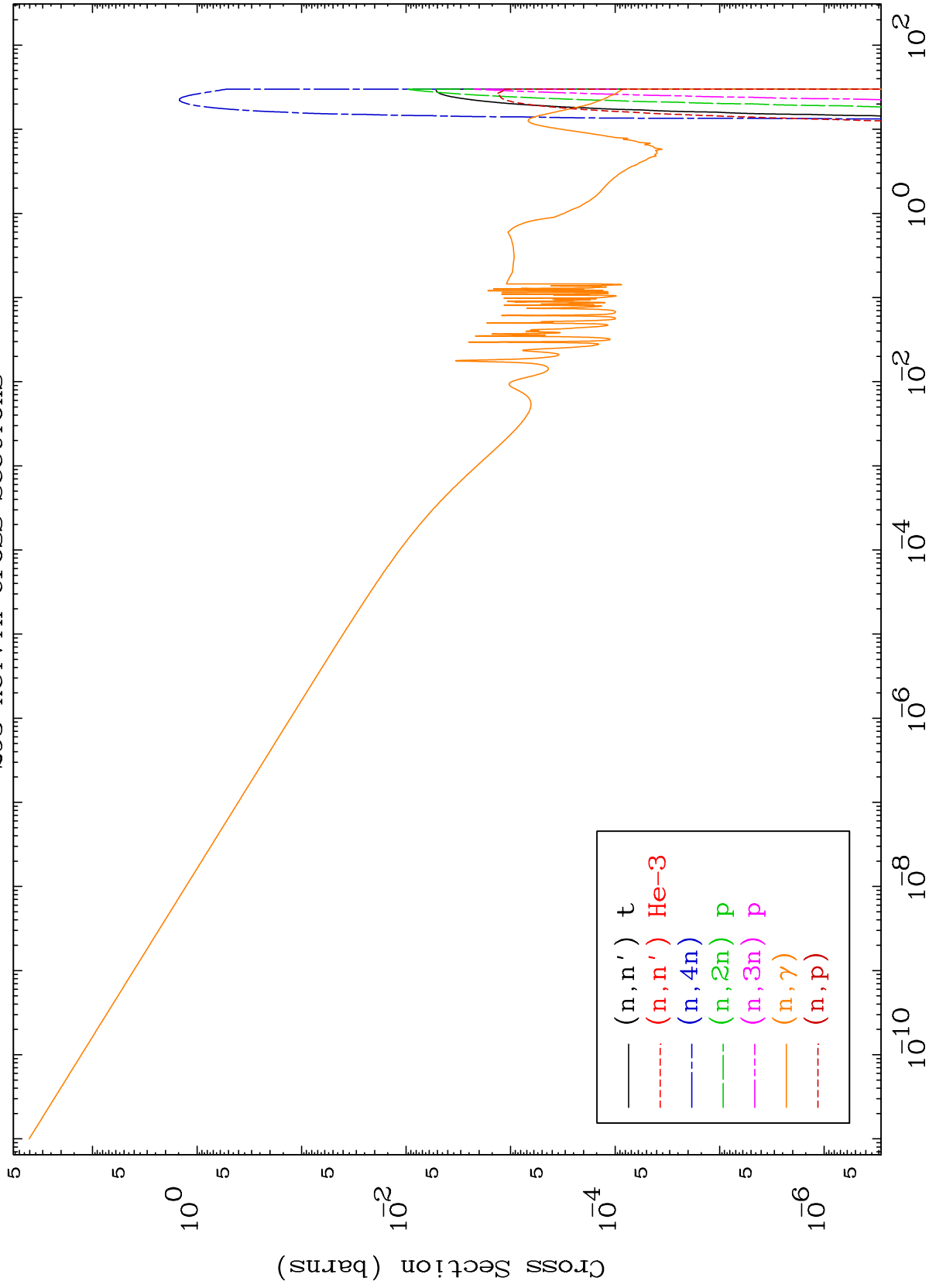
Incident Energy (MeV)

77-Ir-205

MAT 7767

Neutron Absorption
293 Kelvin Cross Sections

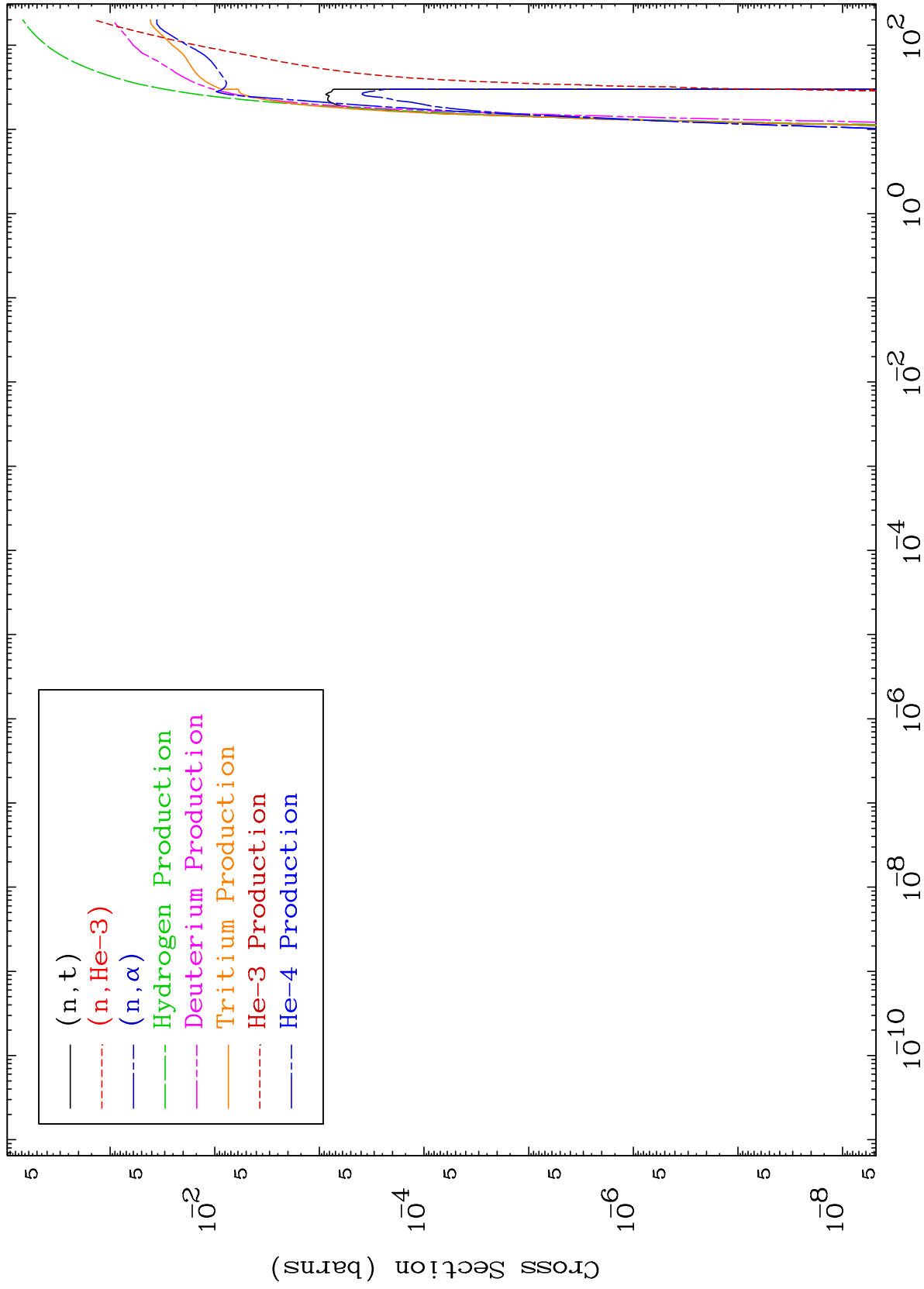
77-Ir-205



MAT 7767

Neutron Absorption
293 Kelvin Cross Sections

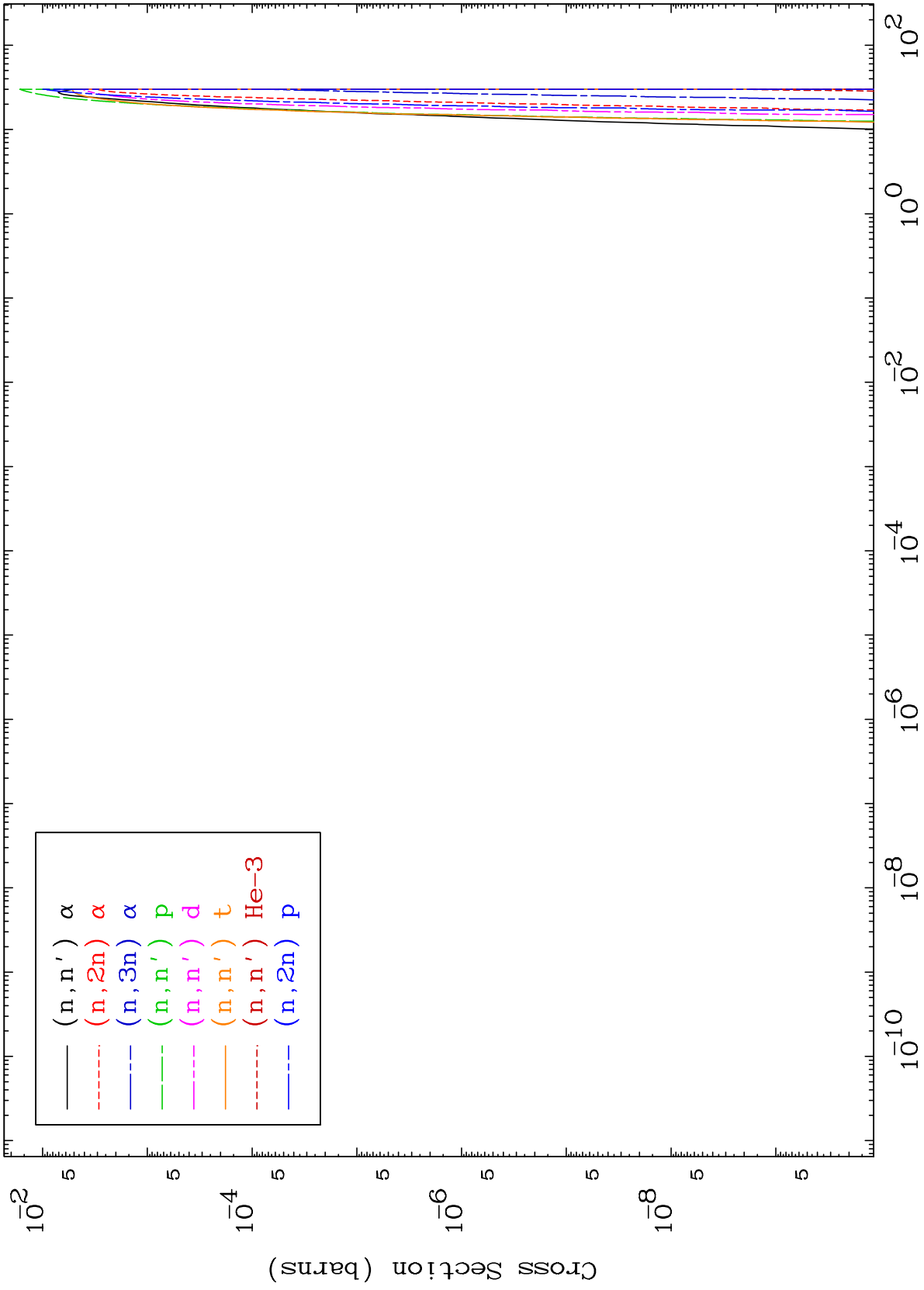
77-Ir-205



MAT 7767

Charged Particle
293 Kelvin Cross Sections

77-Ir-205



5

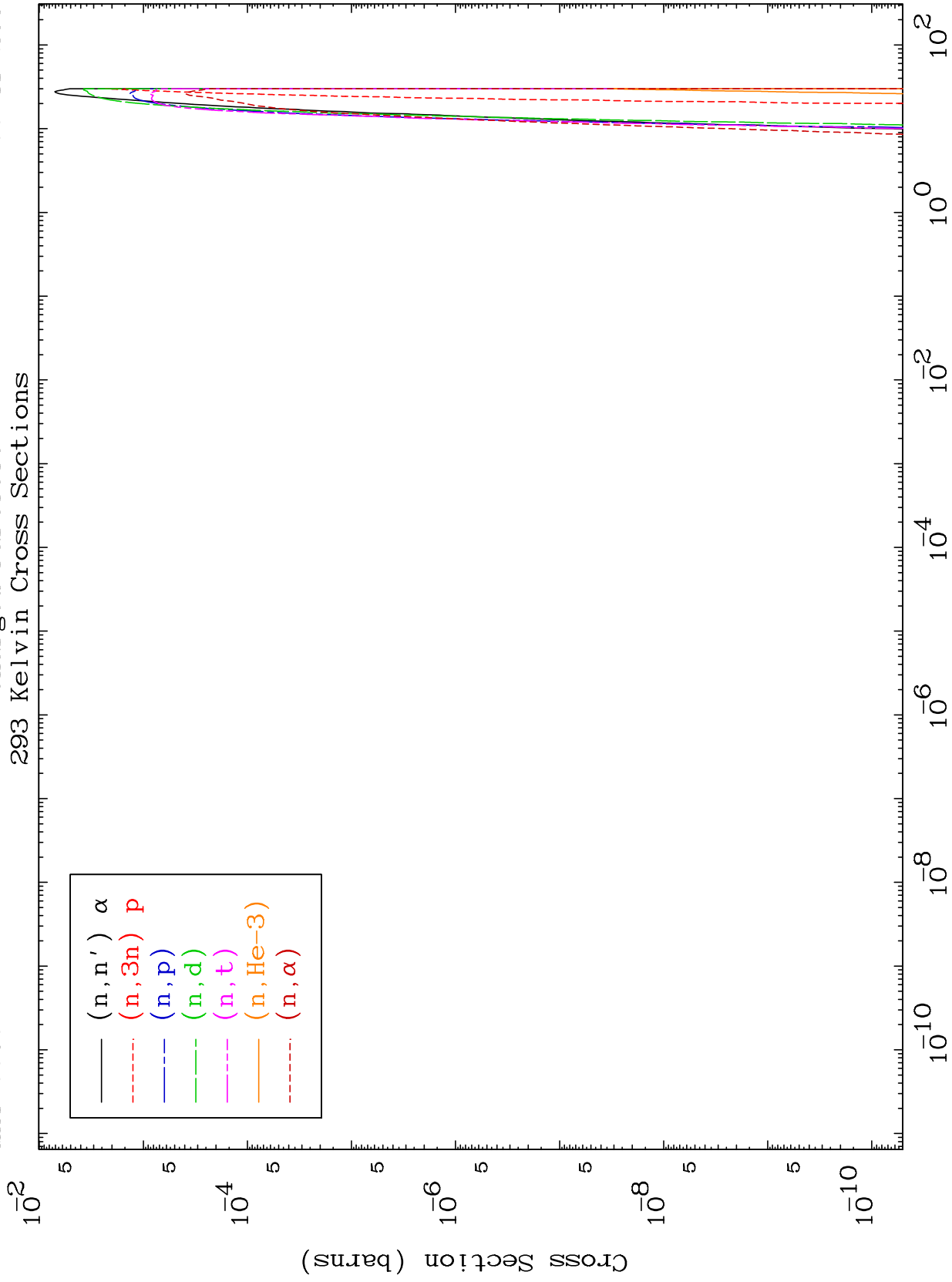
Incident Energy (MeV)

77-Ir-205

MAT 7767

293 Kelvin Cross Sections

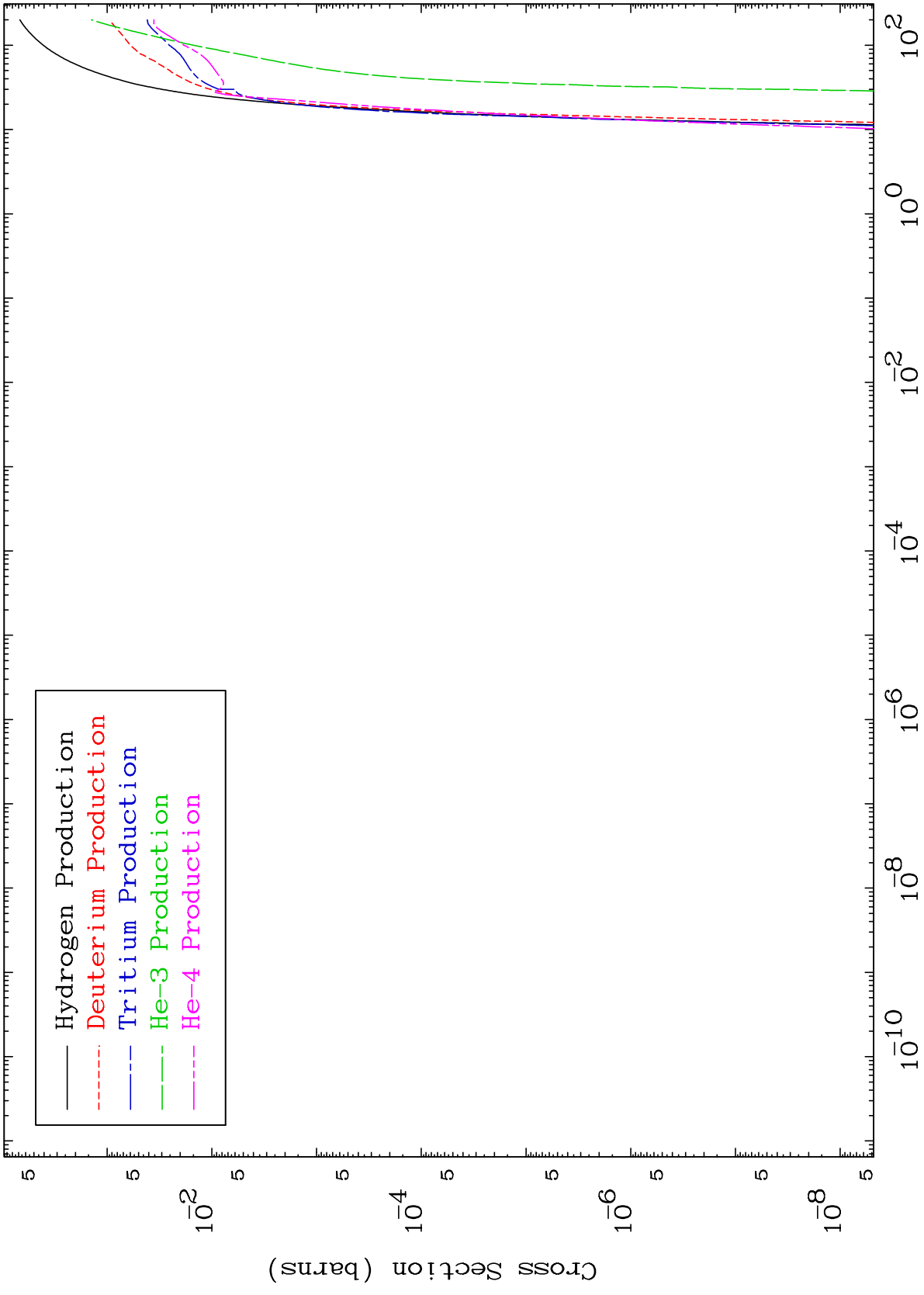
77-Ir-205



6

Incident Energy (MeV)

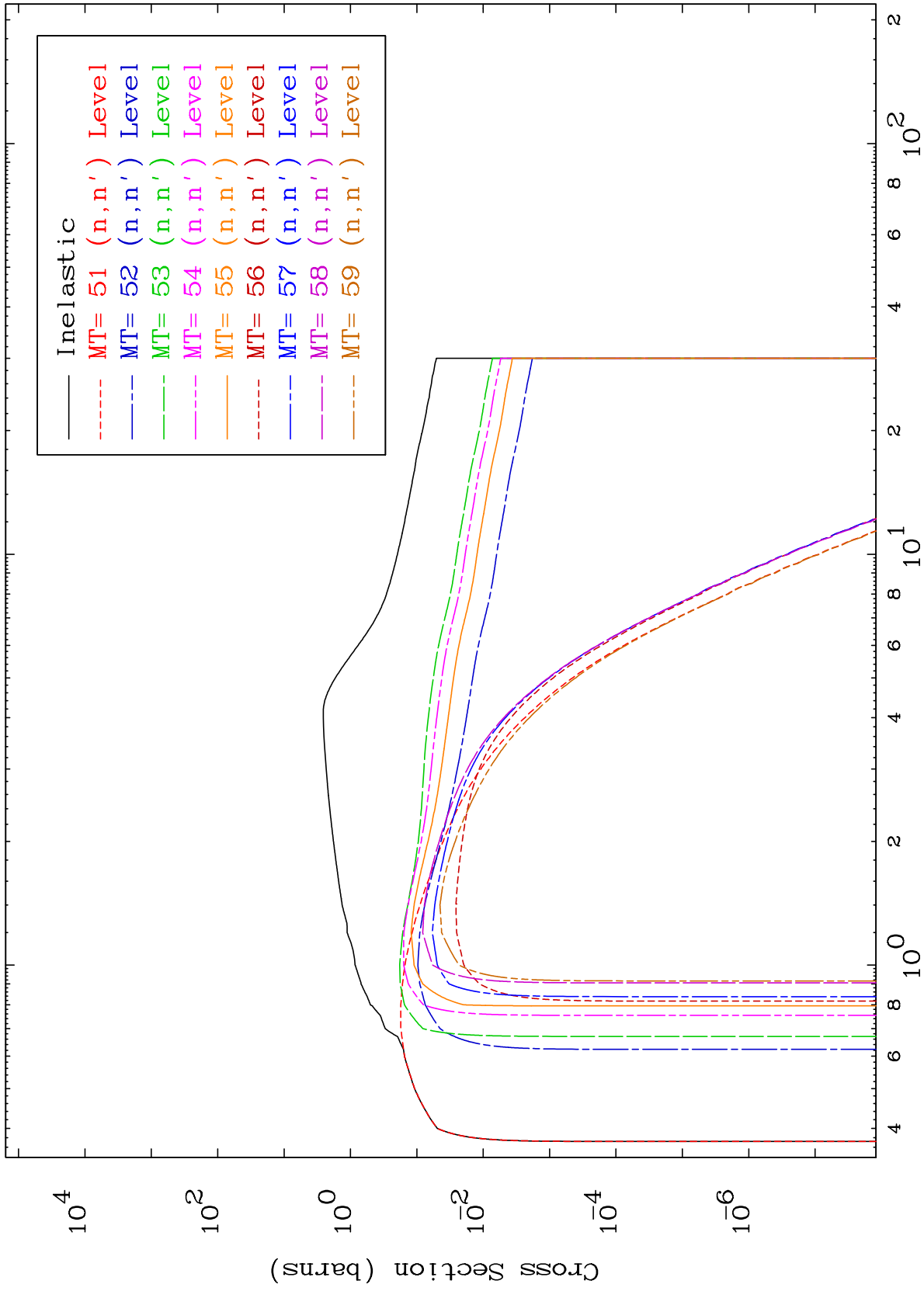
77-Ir-205



MAT 7767

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-205



8

Incident Energy (MeV)

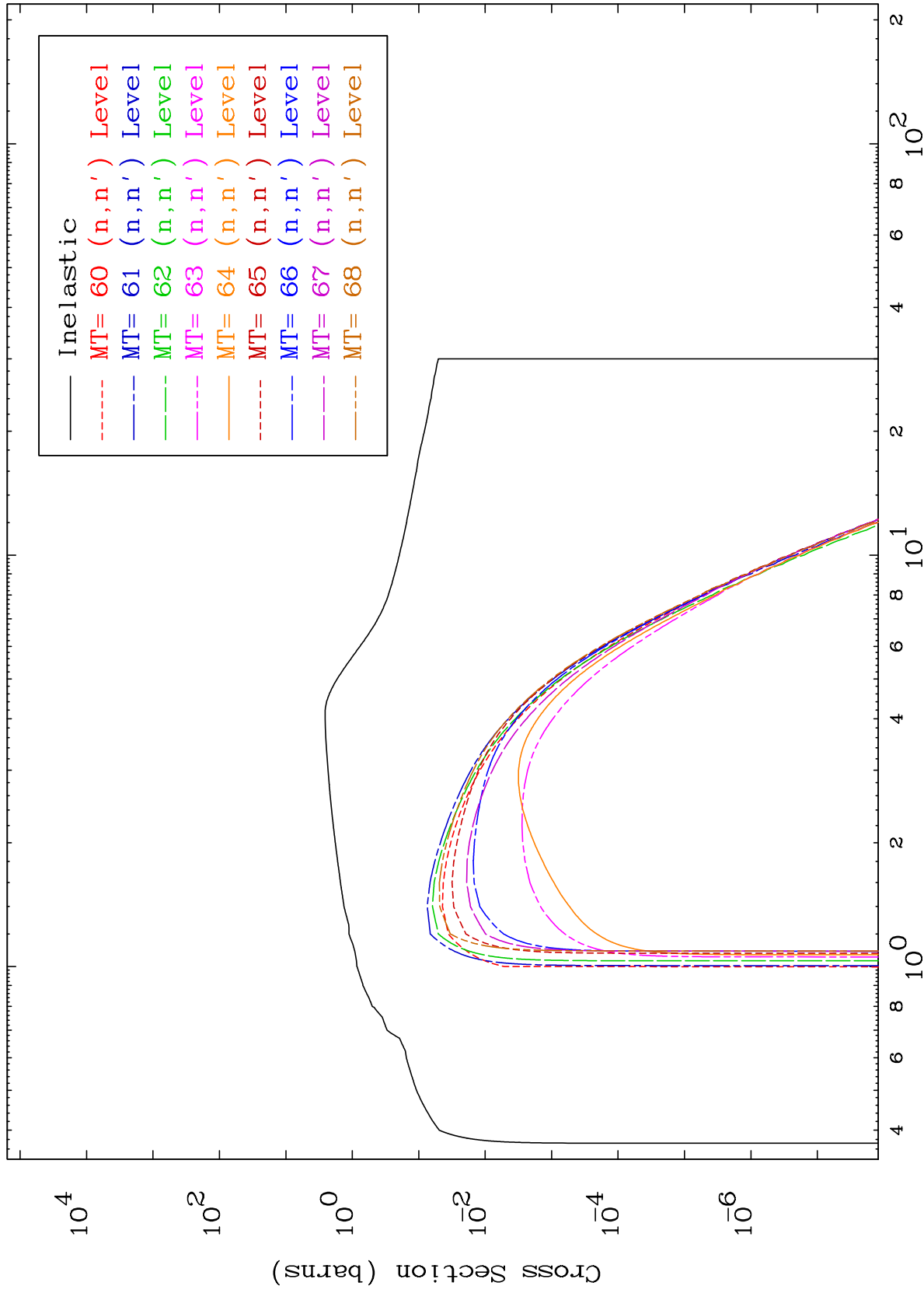
77-Ir-205

MAT 7767

(n,n') Levels

293 Kelvin Cross Sections

77-Ir-205



9

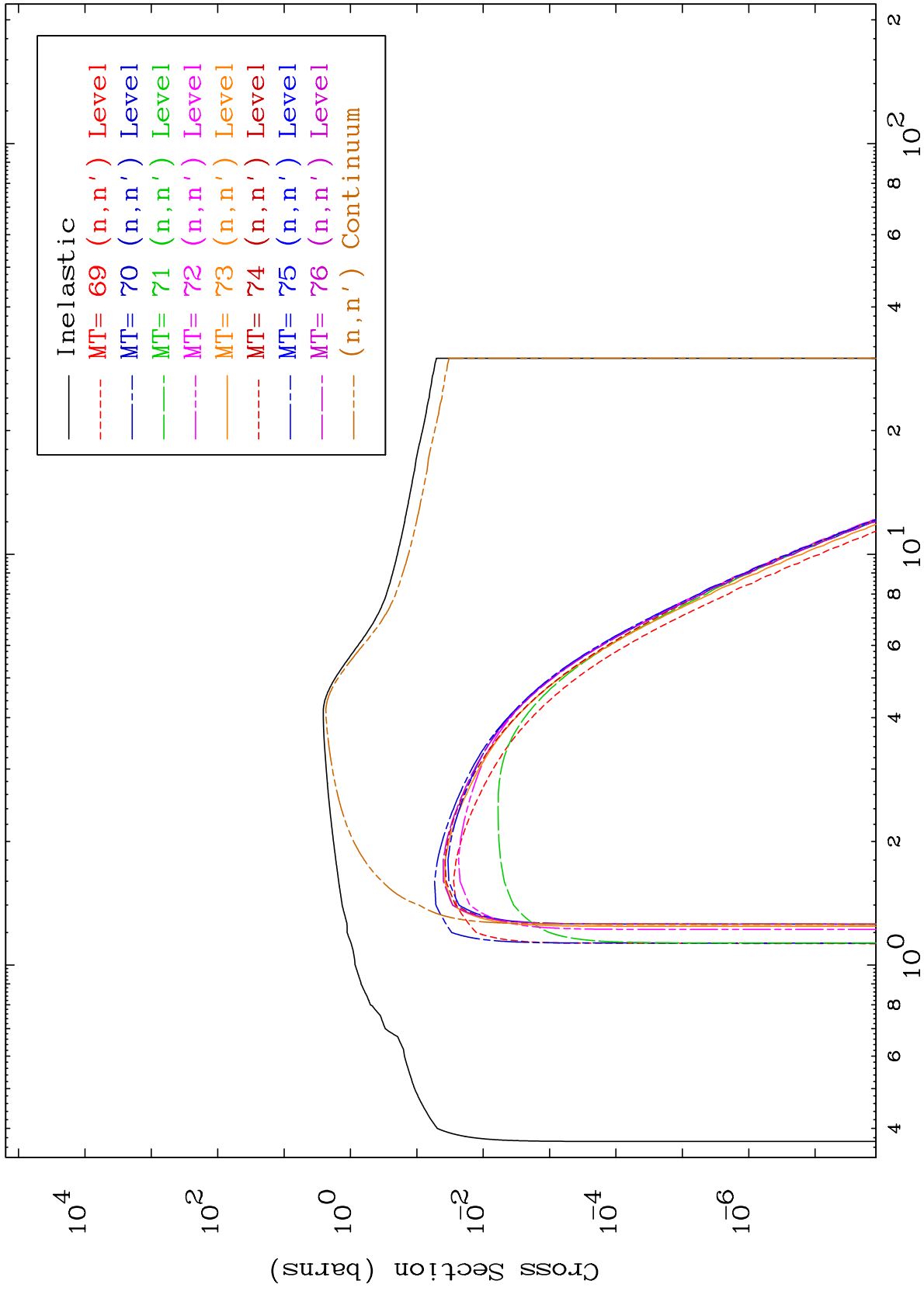
Incident Energy (MeV)

77-Ir-205

MAT 7767

(n,n') Levels
293 Kelvin Cross Sections

77-Ir-205



10

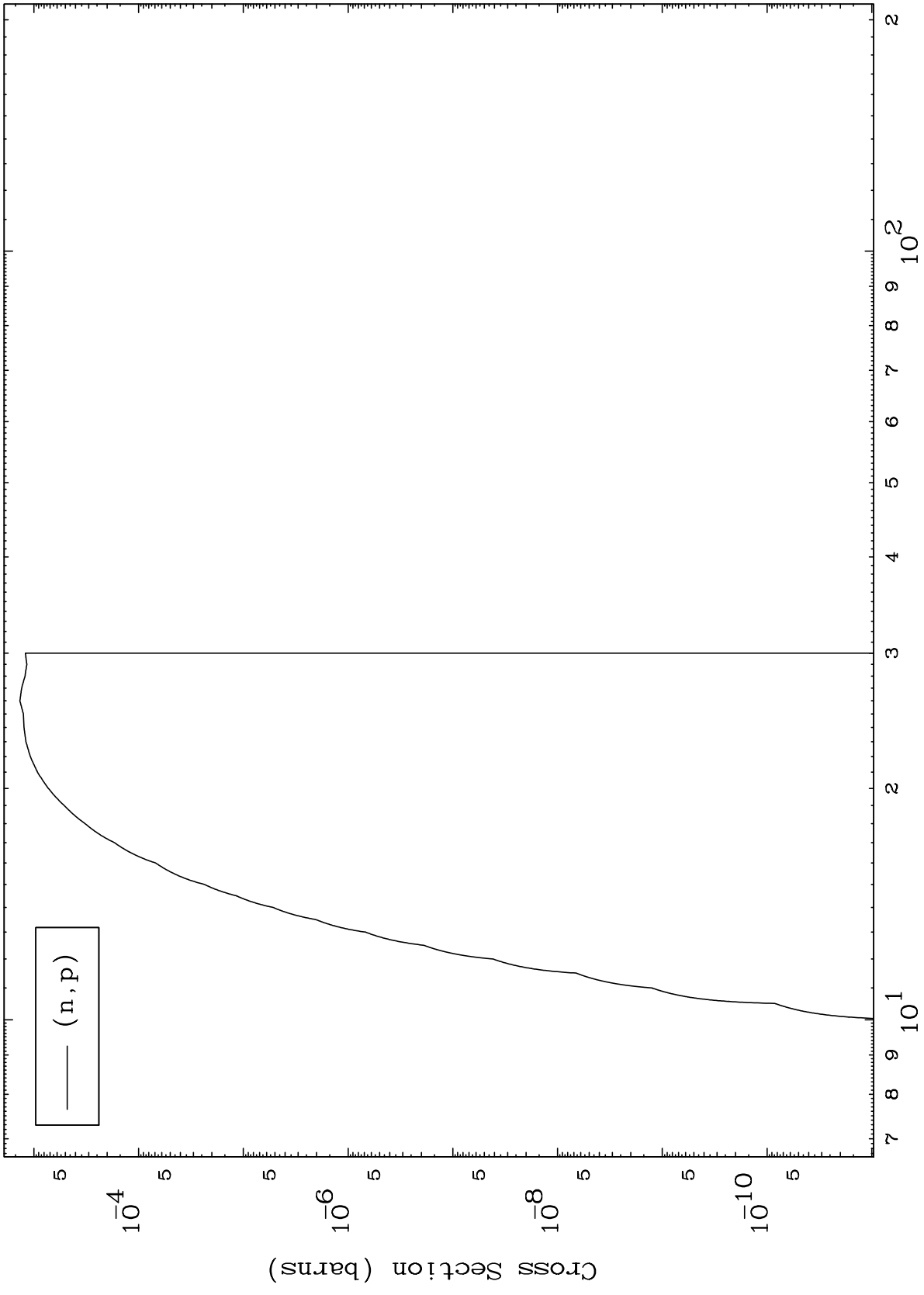
Incident Energy (MeV)

77-Ir-205

MAT 7767

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-205



11

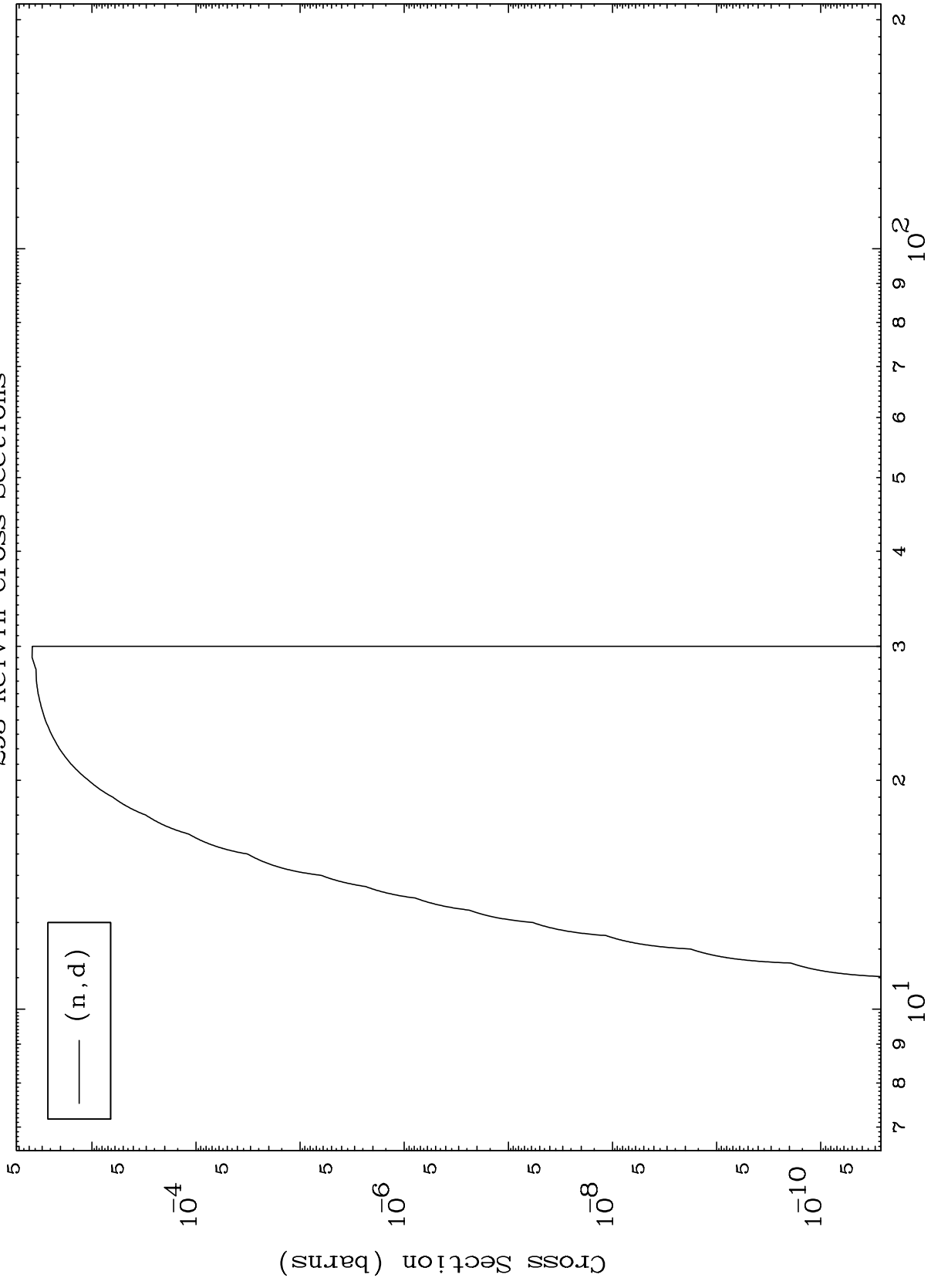
Incident Energy (MeV)

77-Ir-205

MAT 7767

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-205



12

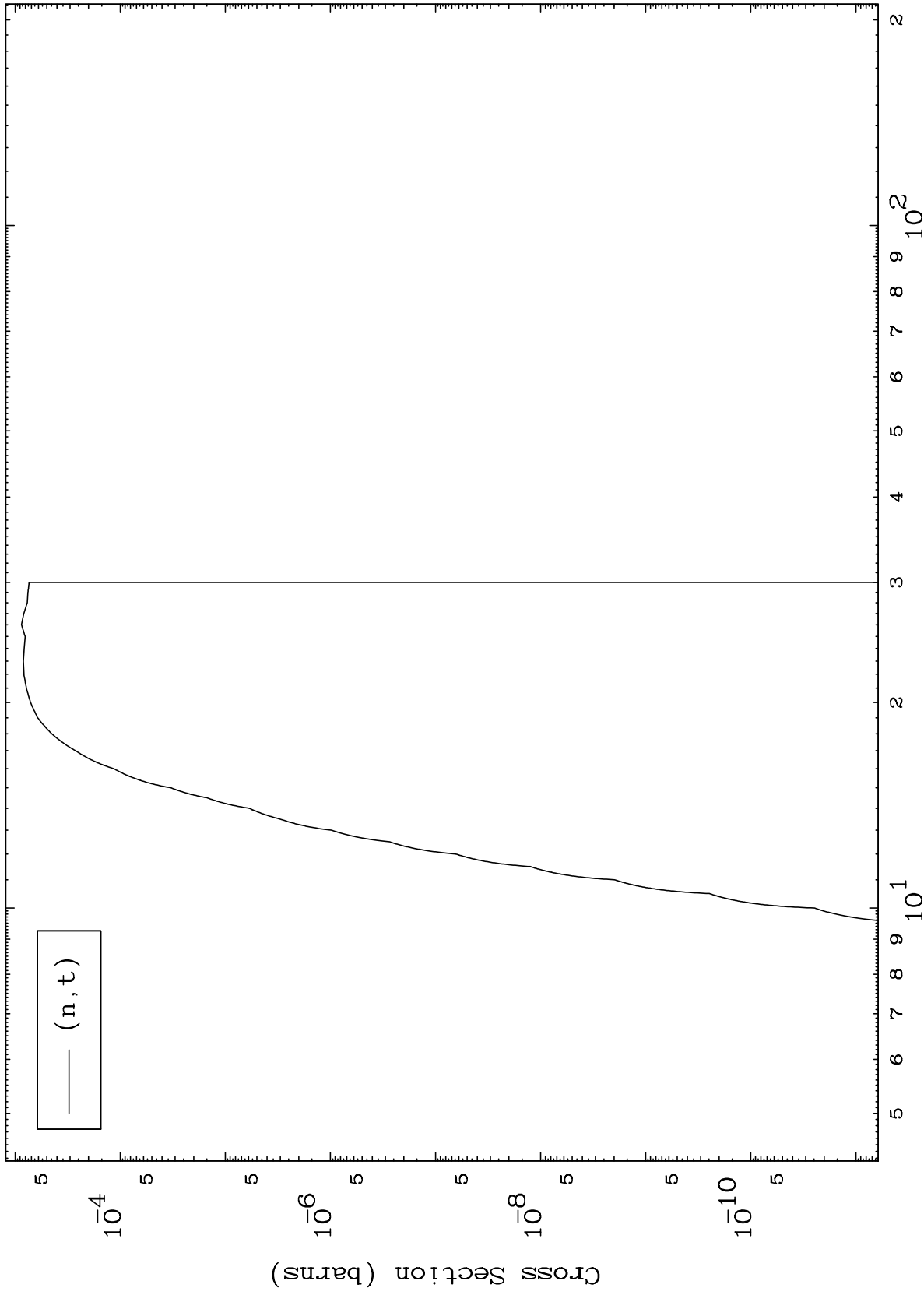
Incident Energy (MeV)

77-Ir-205

MAT 7767

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-205



13

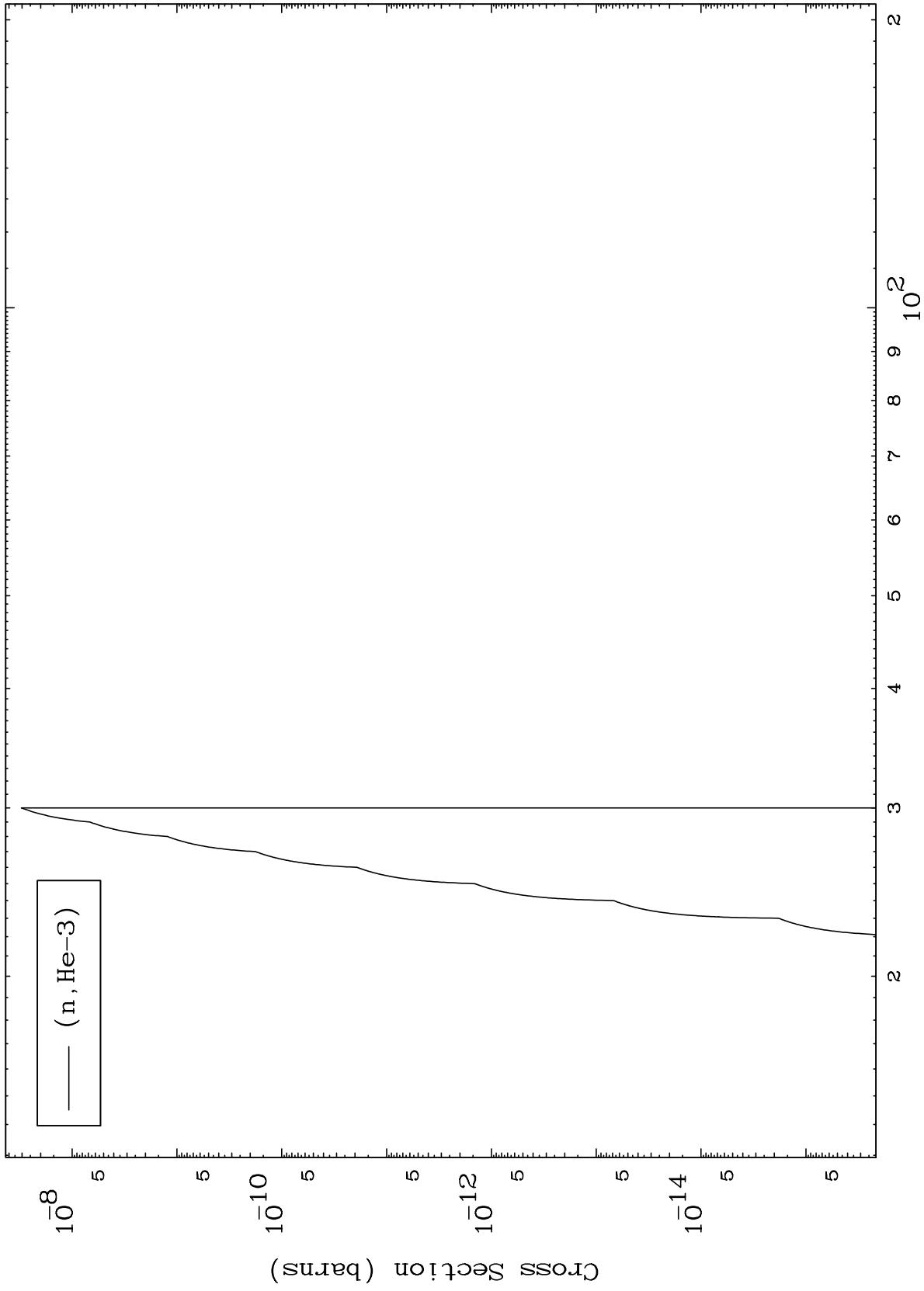
Incident Energy (MeV)

77-Ir-205

MAT 7767

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-205



14

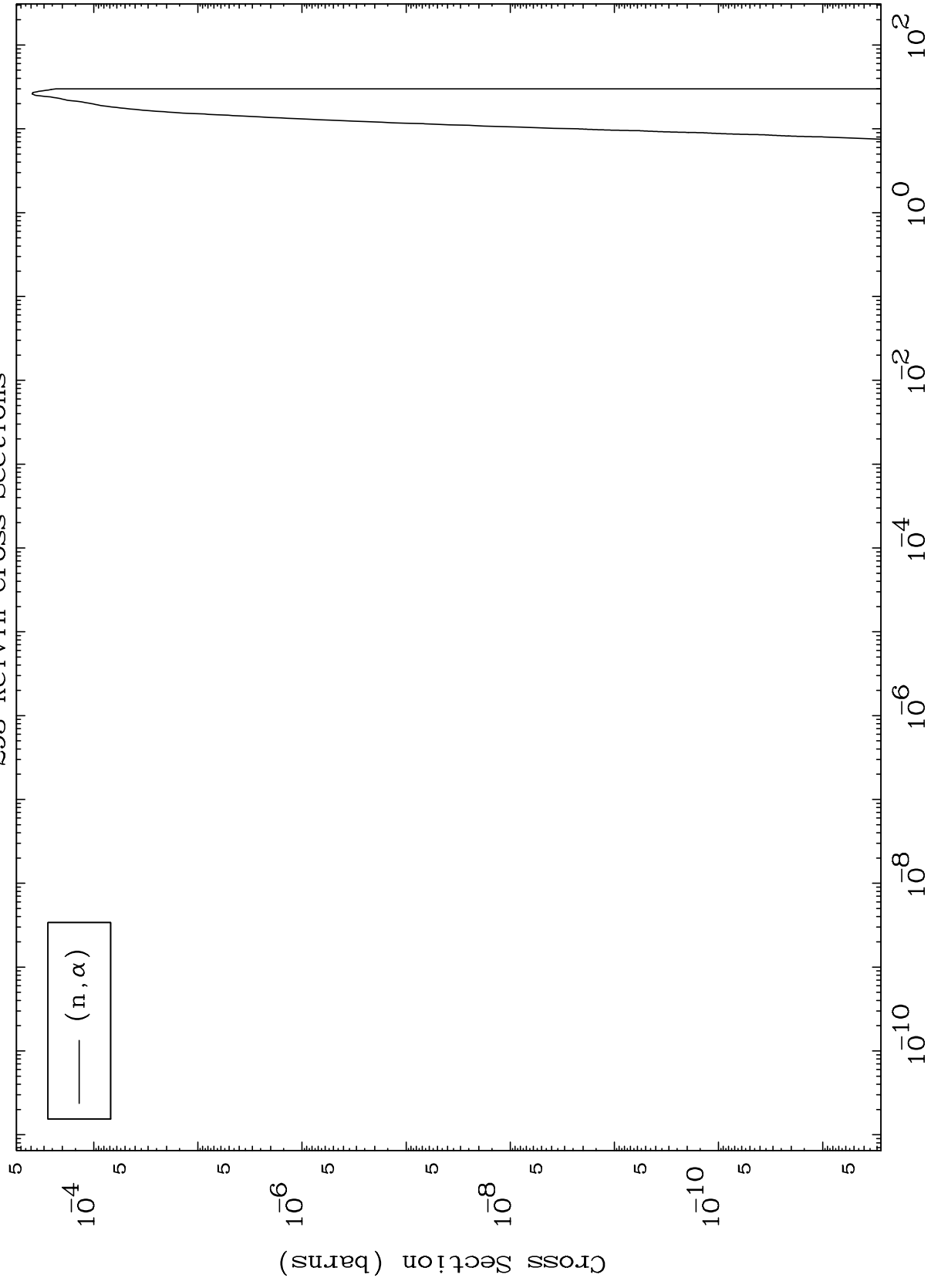
77-Ir-205

77-Ir-205

MAT 7767

(n,α) Levels
293 Kelvin Cross Sections

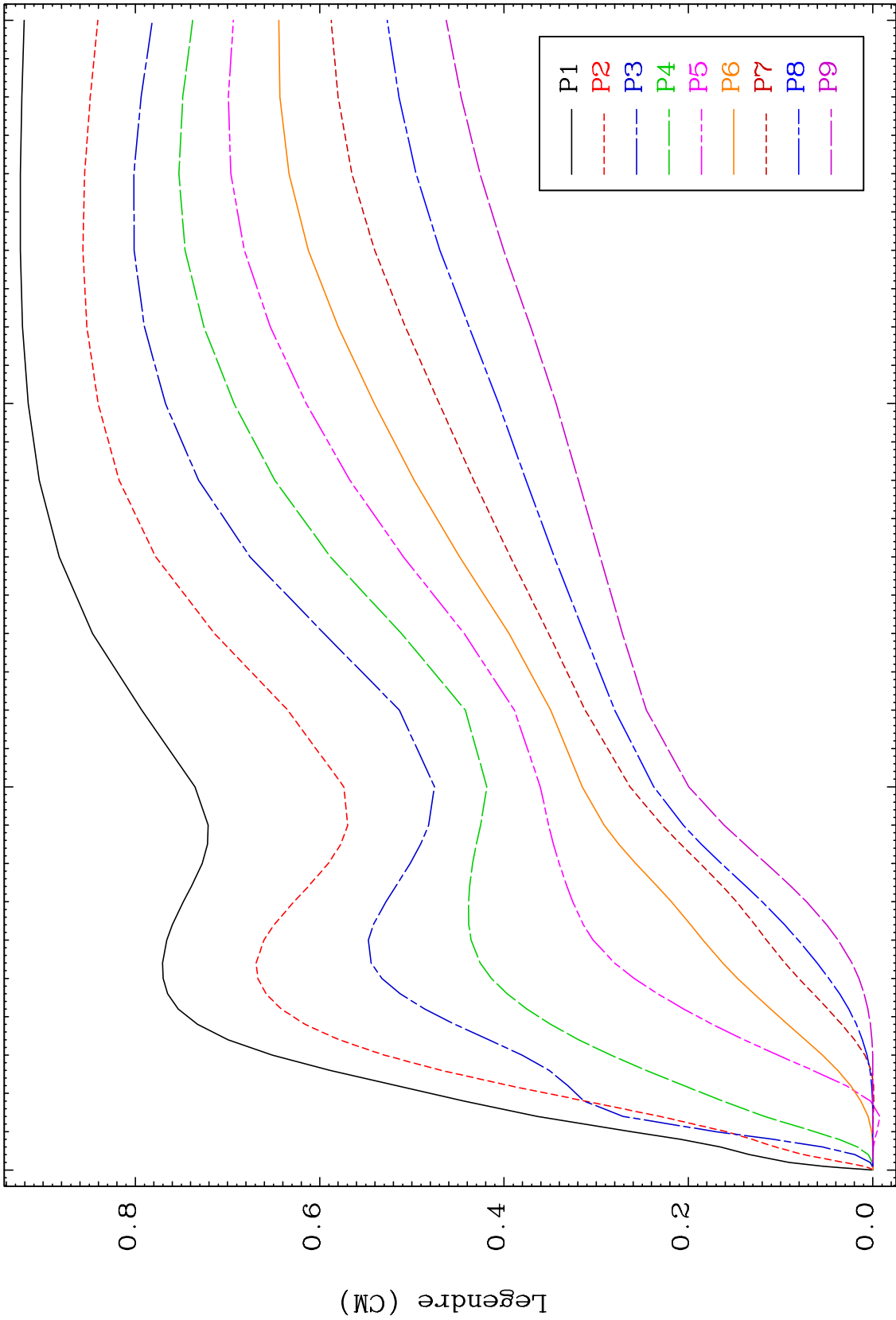
77-Ir-205



MAT 7767

77-Ir-205

Elastic Legendre Coefficients



77-Ir-205

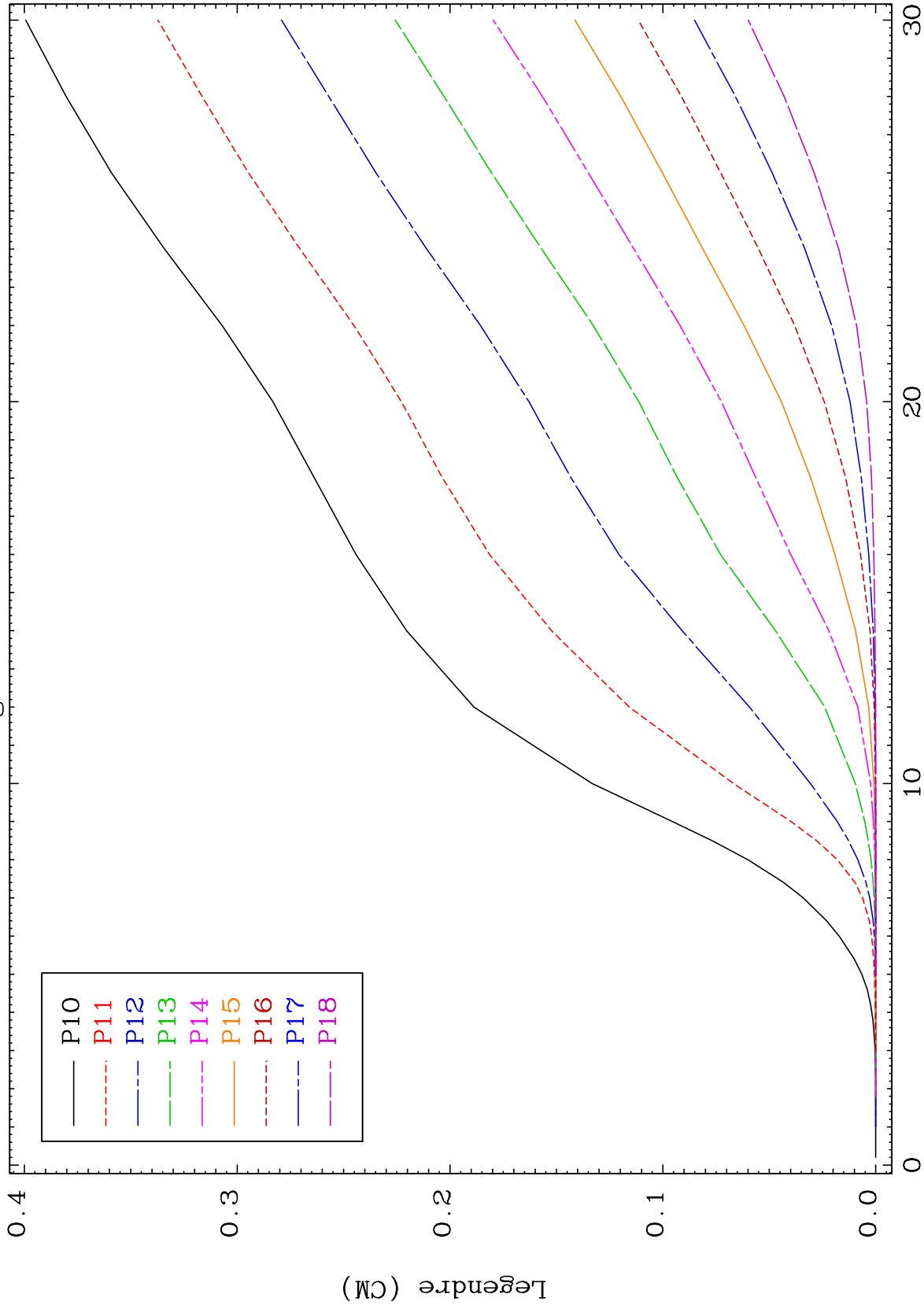
Incident Energy (MeV)

16

MAT 7767

Elastic Legendre Coefficients

77-Ir-205



17

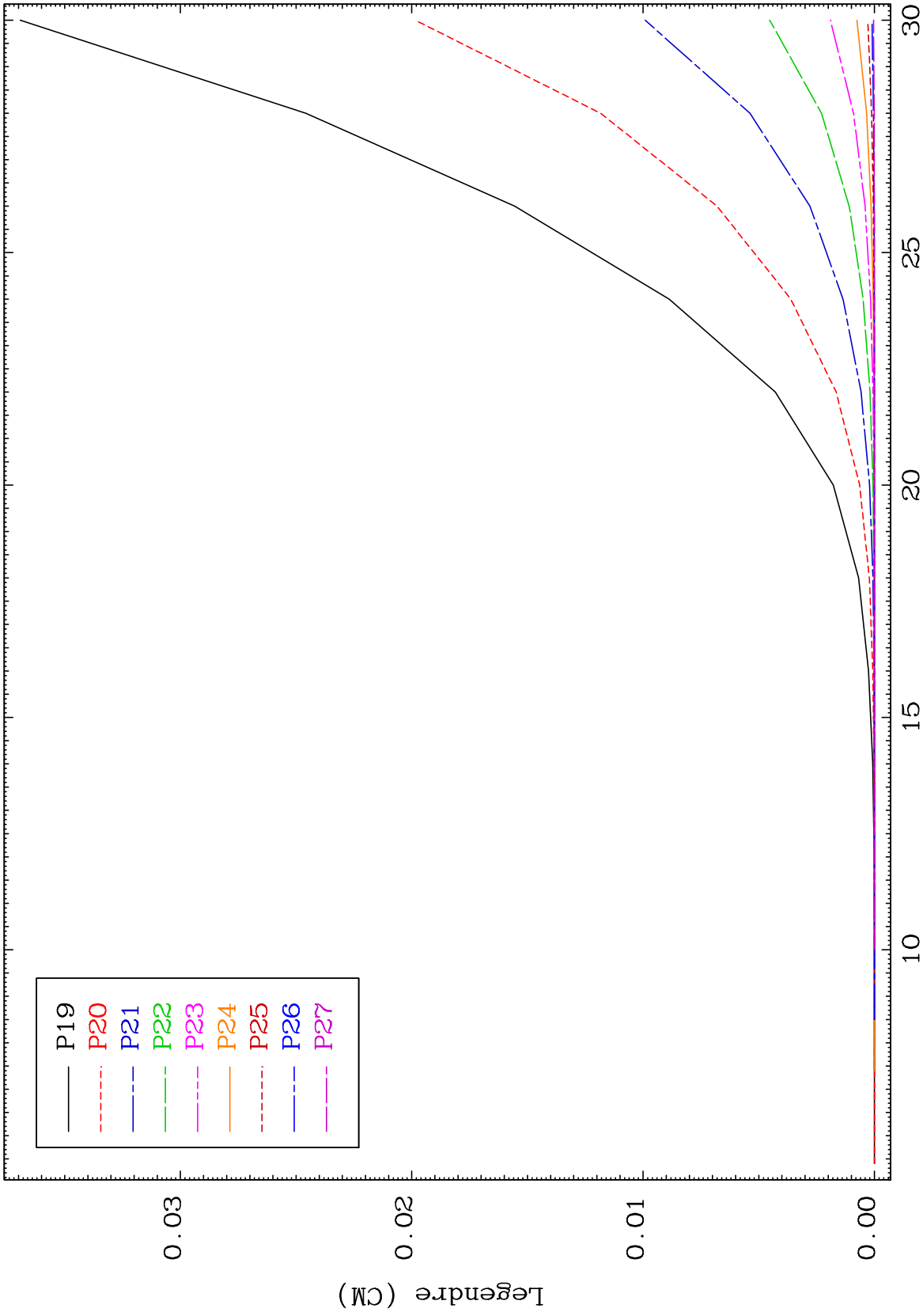
Incident Energy (MeV)

77-Ir-205

MAT 7767

Elastic Legendre Coefficients

77-Ir-205



18

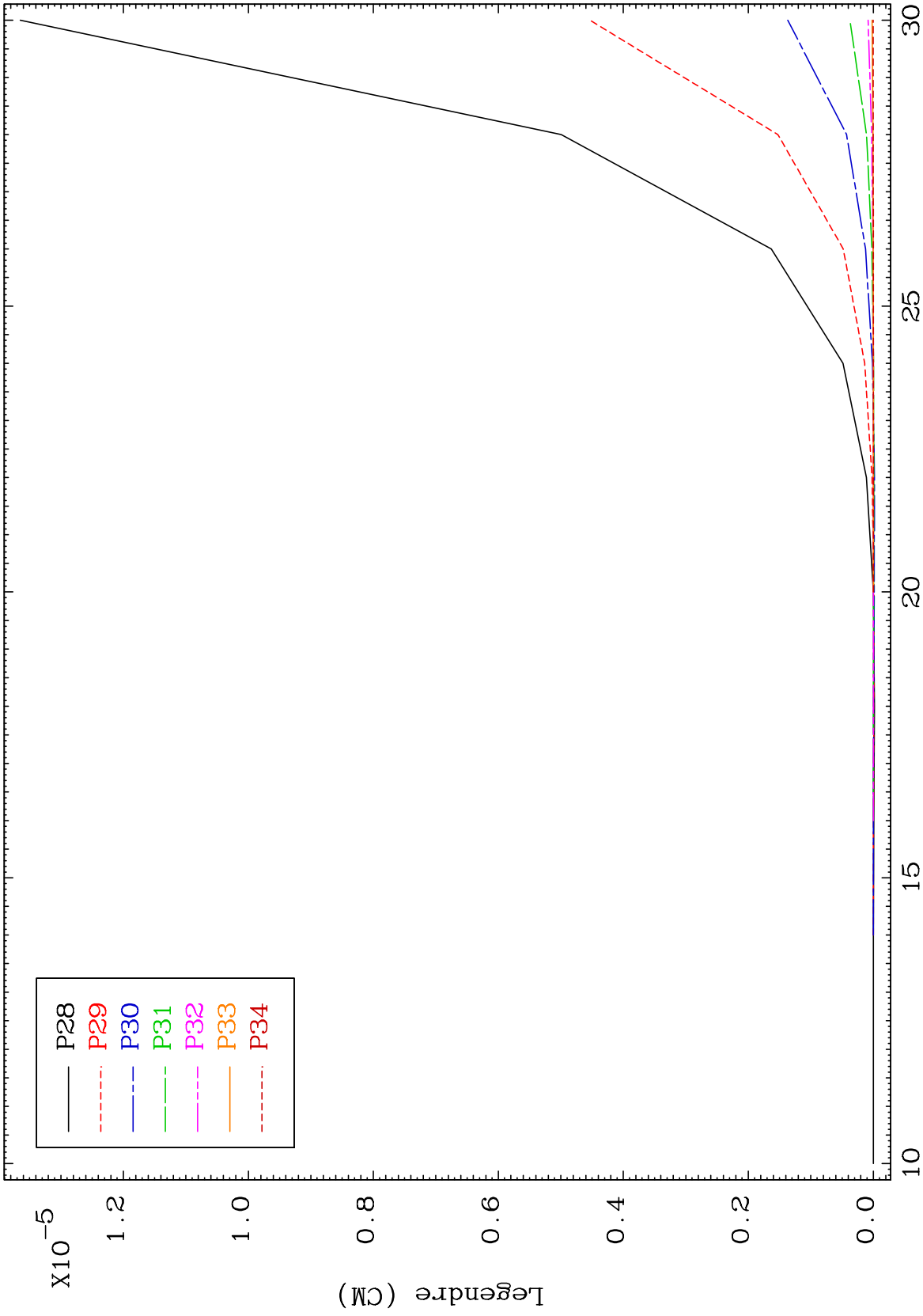
Incident Energy (MeV)

77-Ir-205

MAT 7767

Elastic Legendre Coefficients

77-Ir-205



19

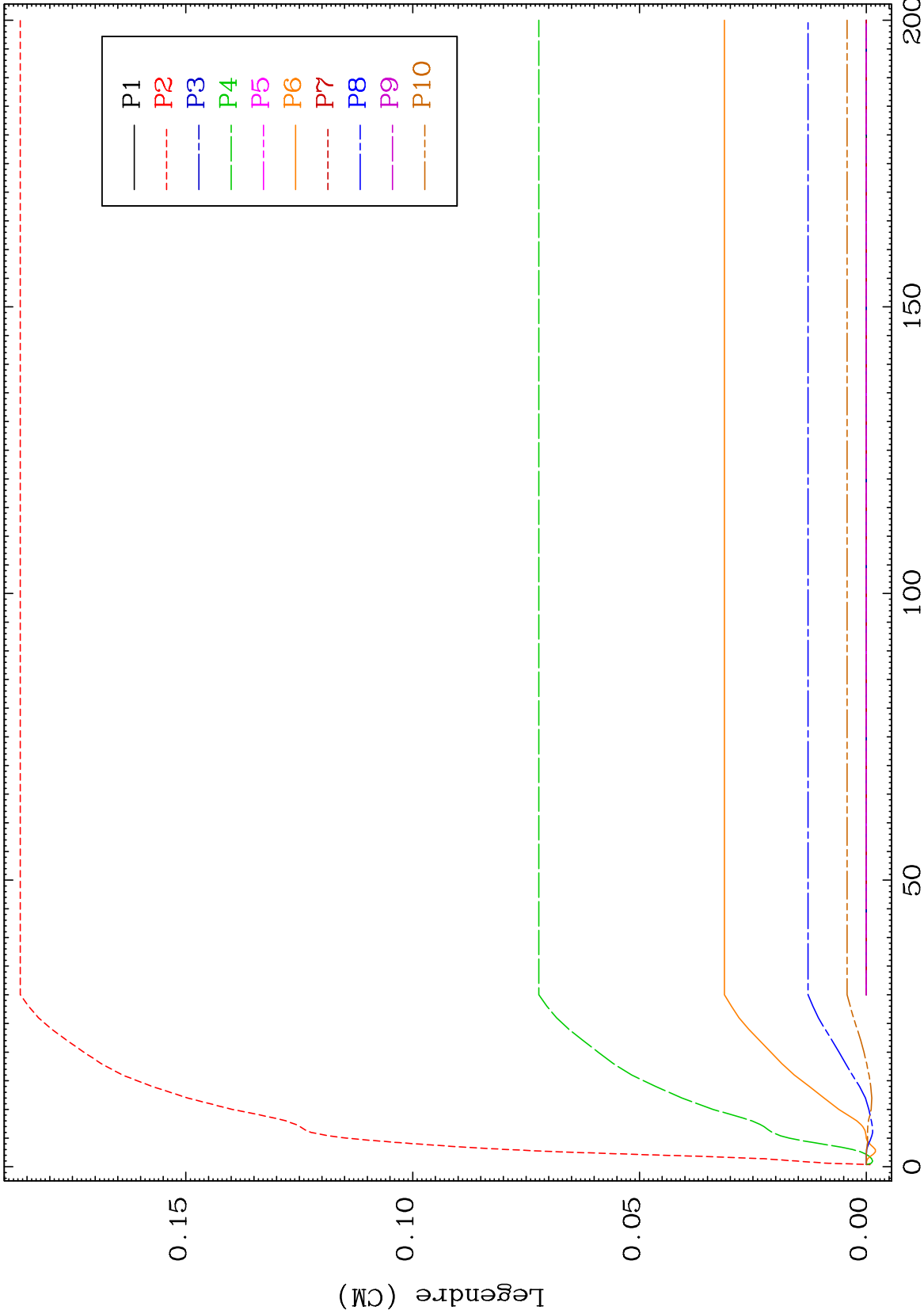
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



77-Ir-205

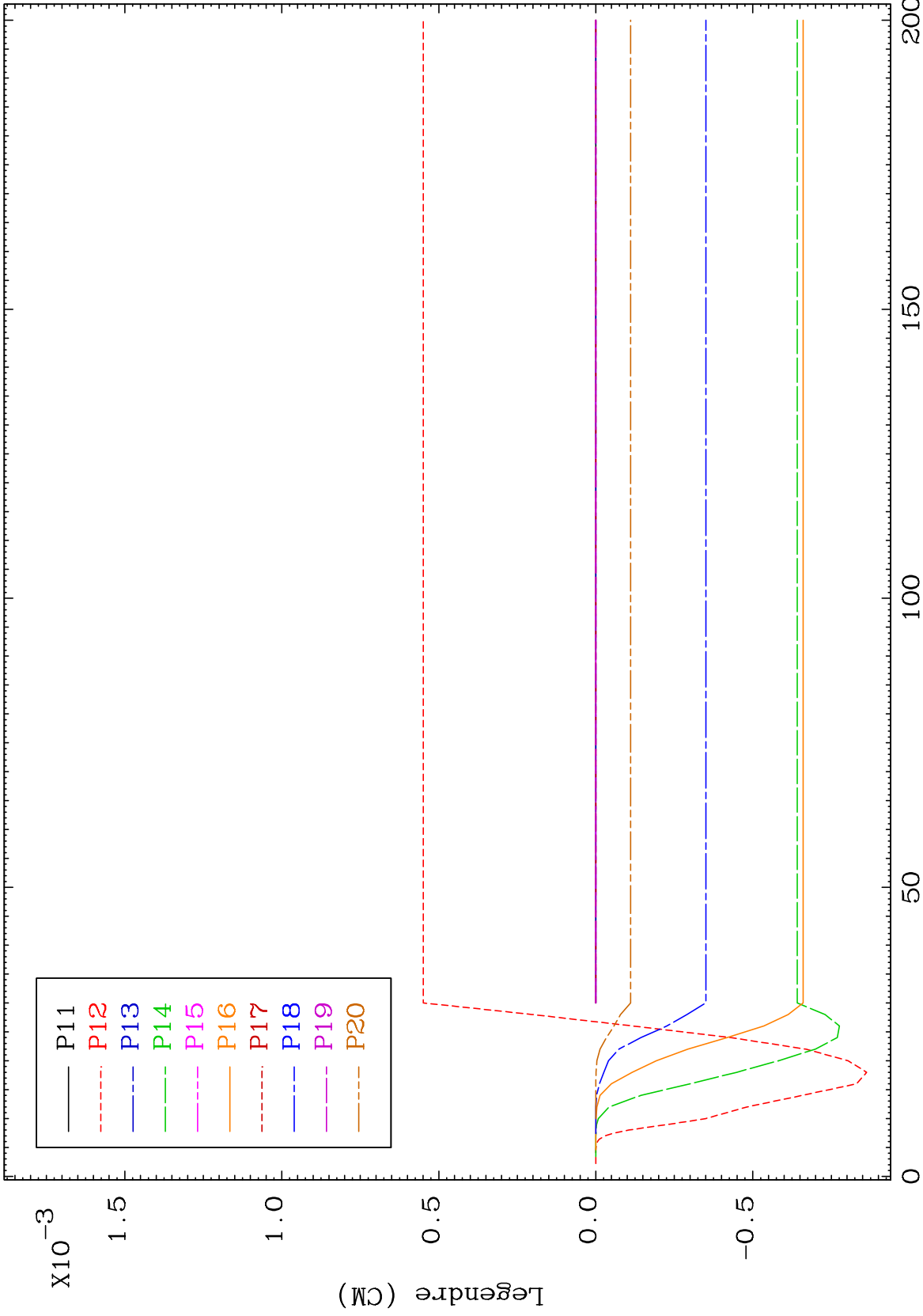
Incident Energy (MeV)

Legendre (CM)

MAT 7767

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

77-Ir-205



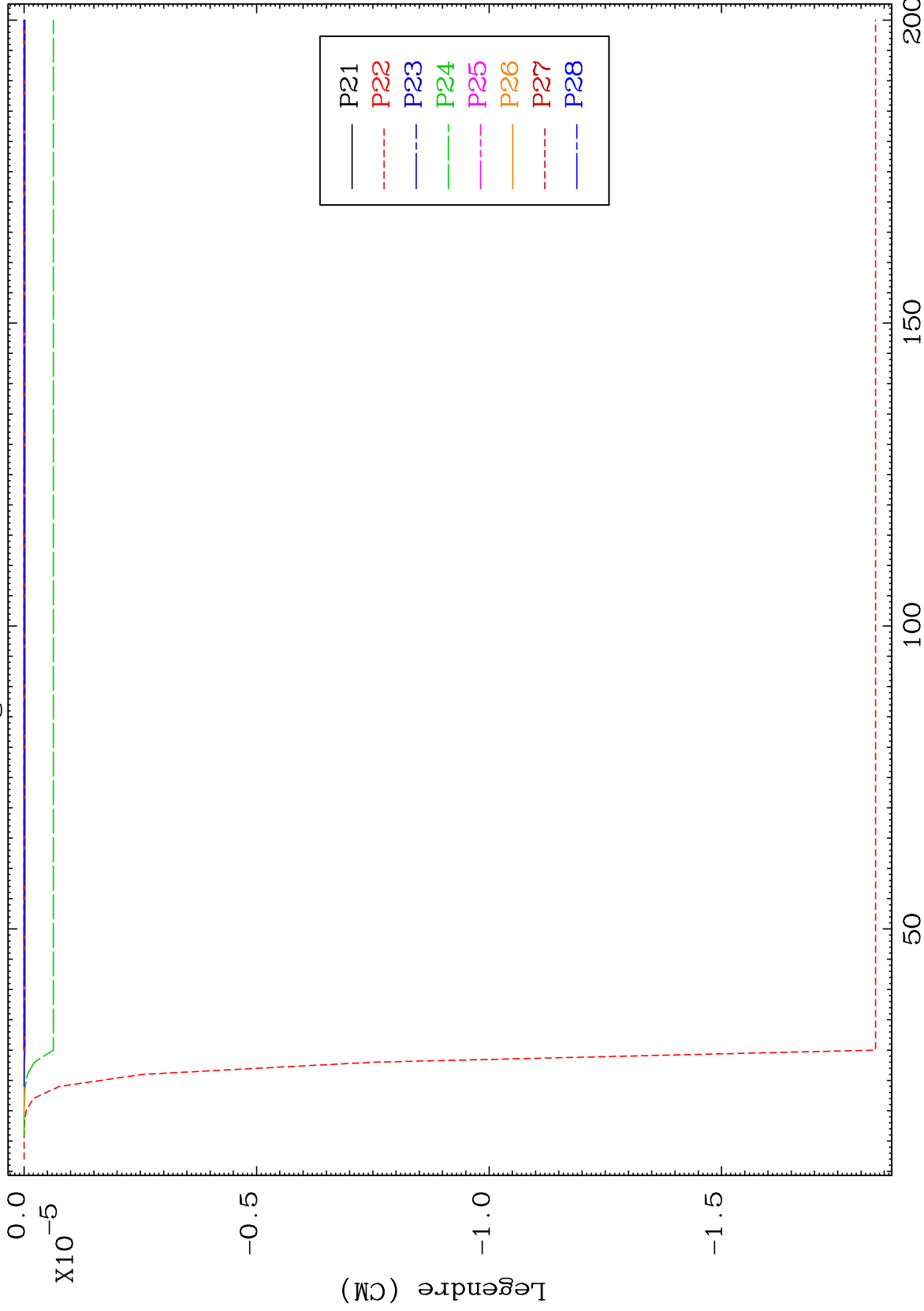
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77-Ir-205

MAT 7767

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

77-Ir-205



22

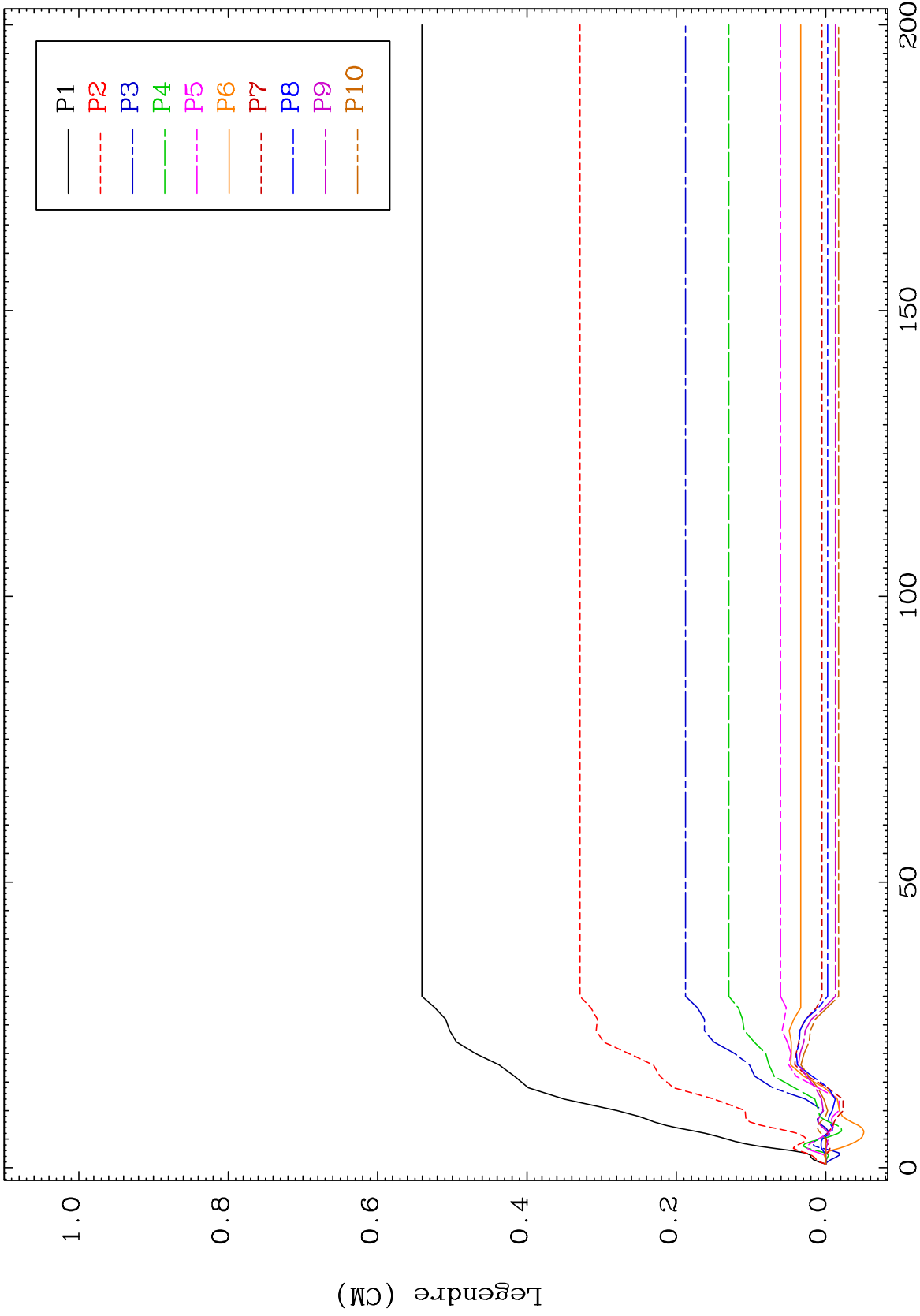
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



23

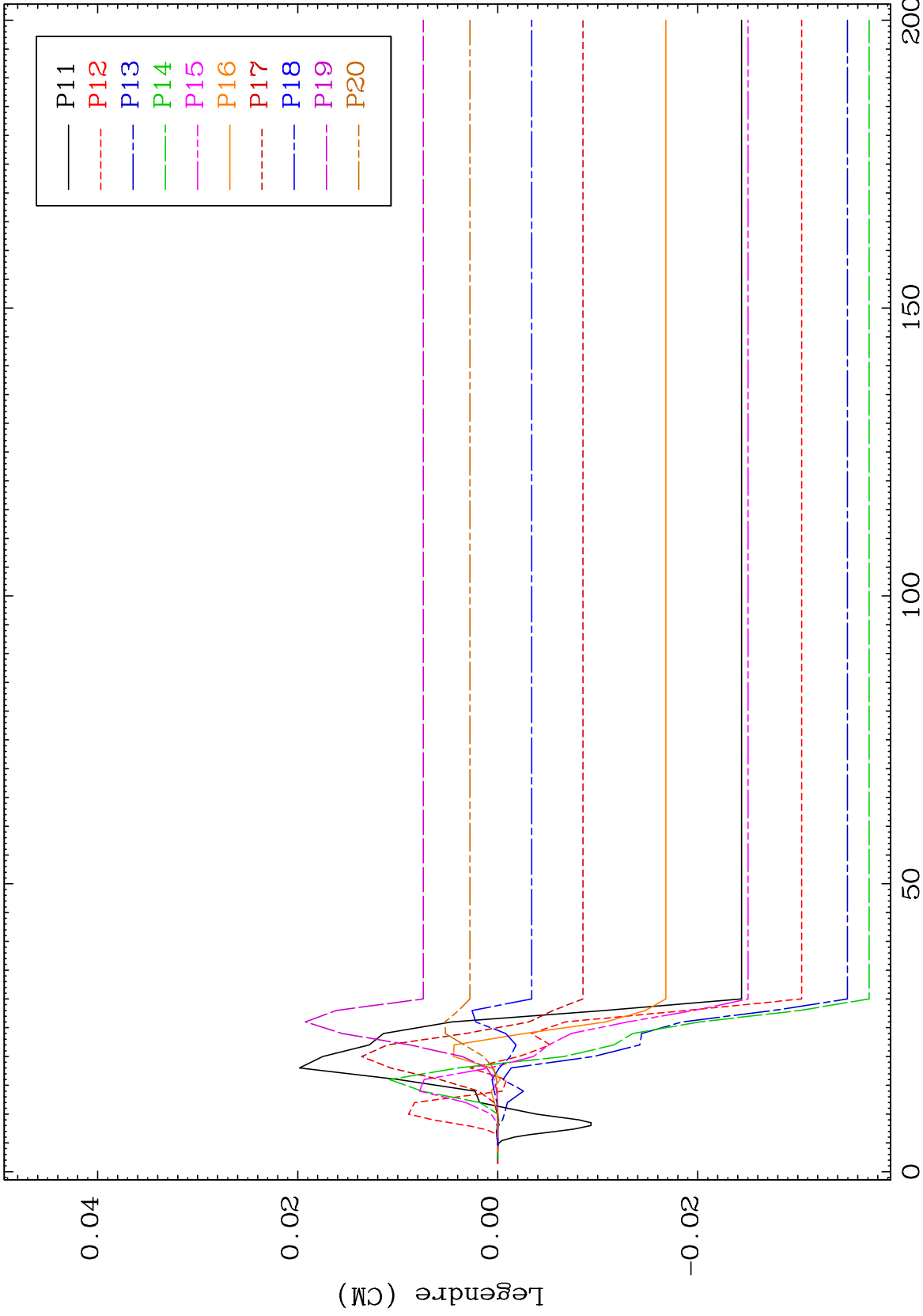
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



24

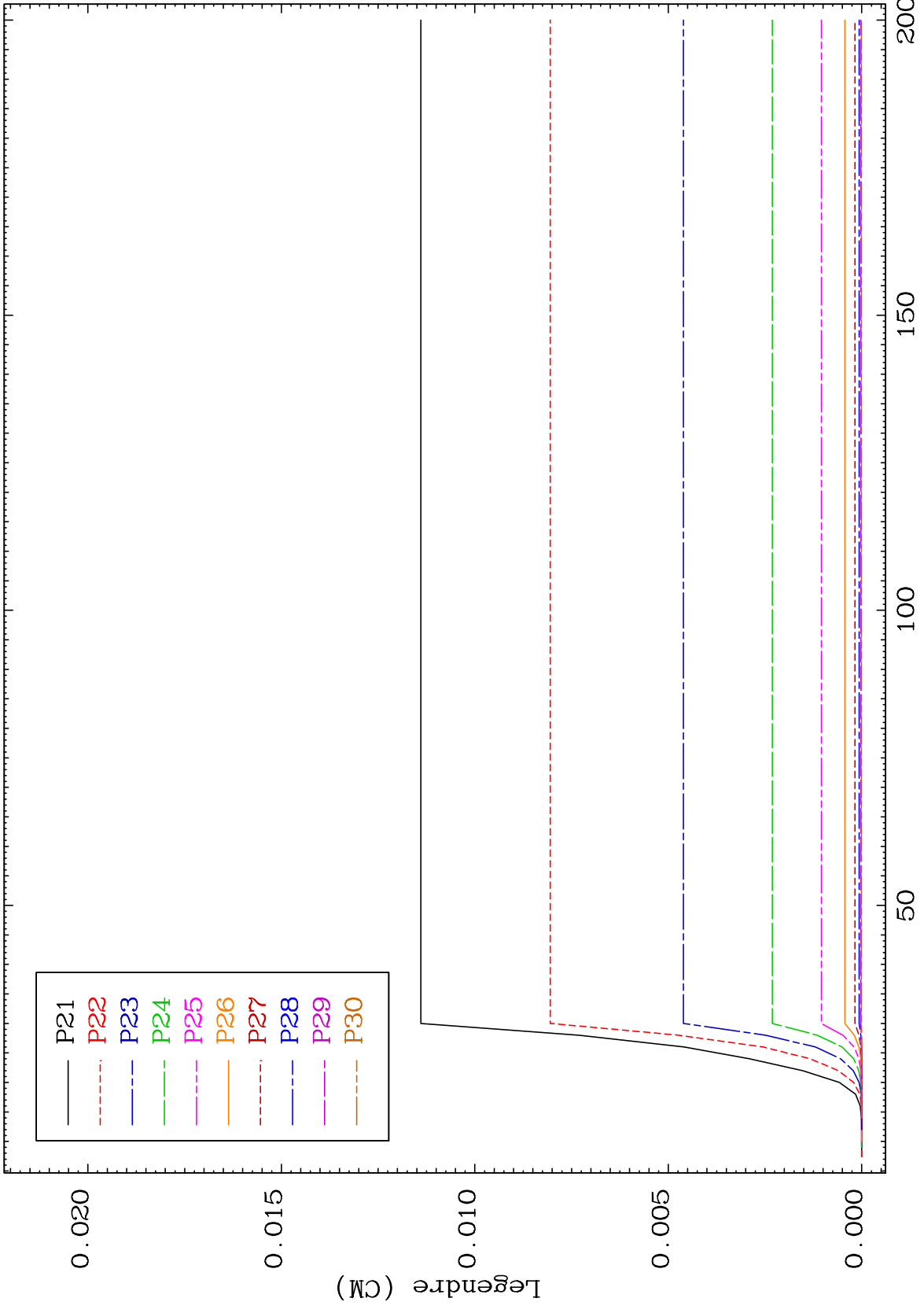
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



25

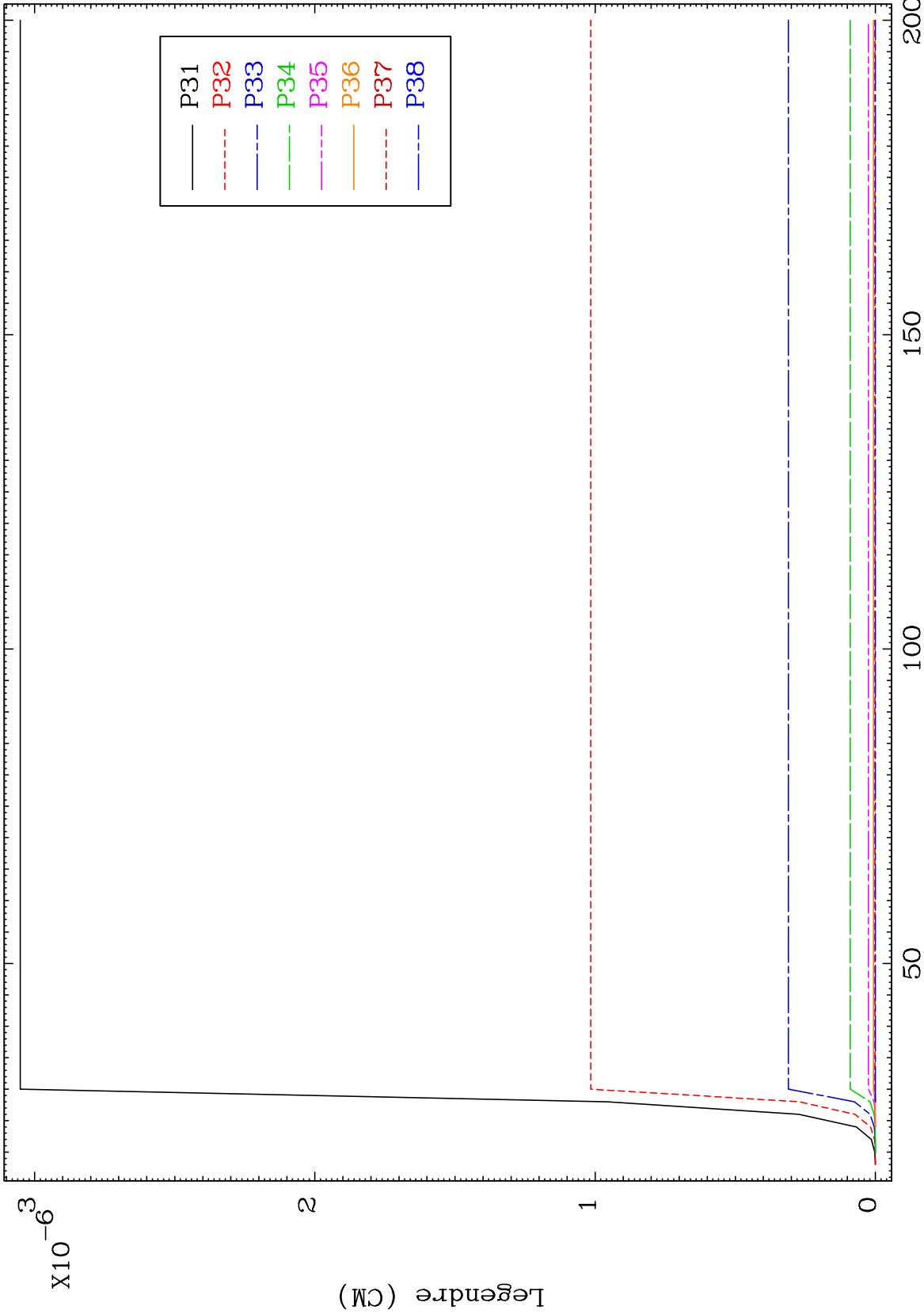
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



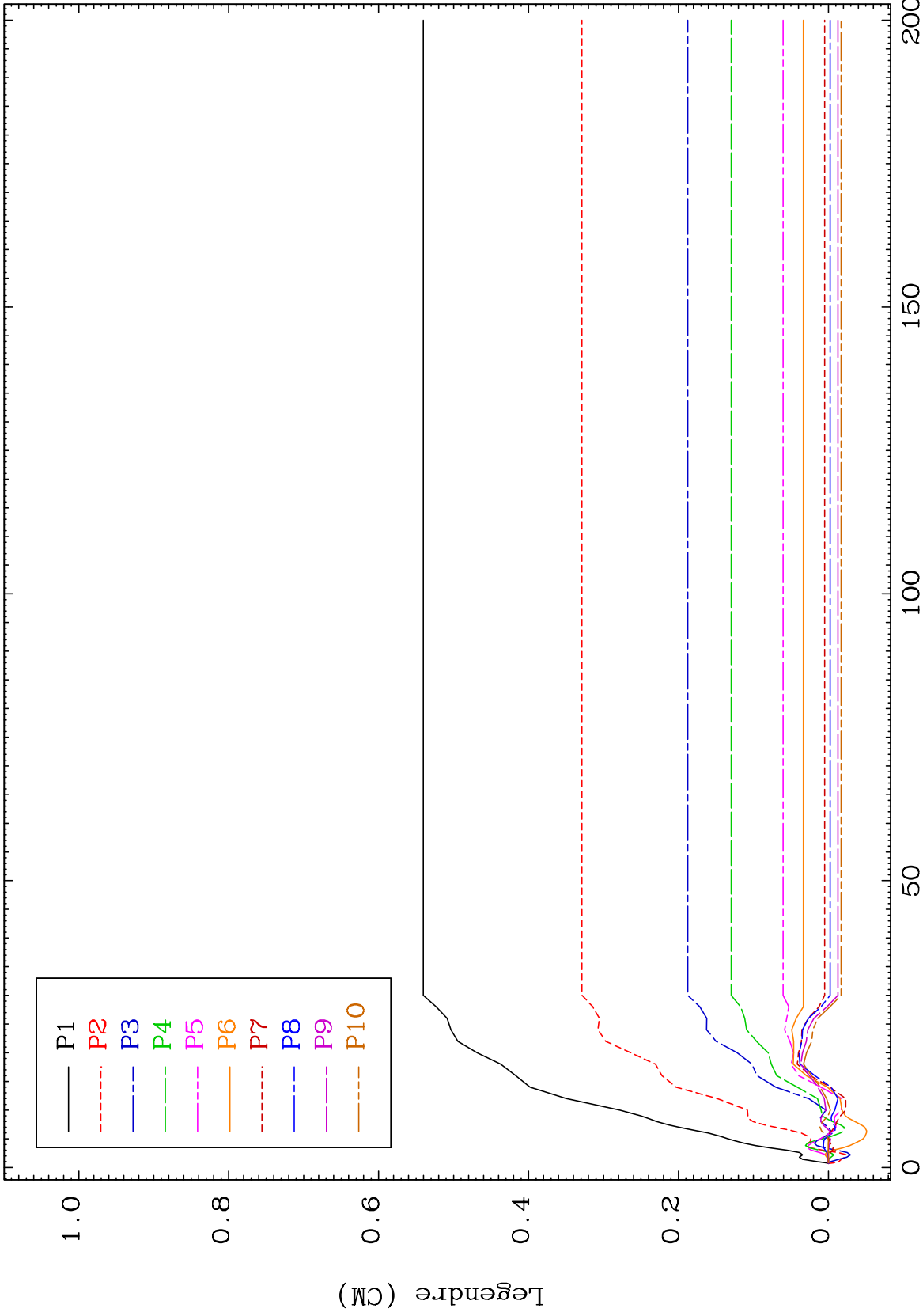
26

77-Ir-205

MAT 7767

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

77-Ir-205



27

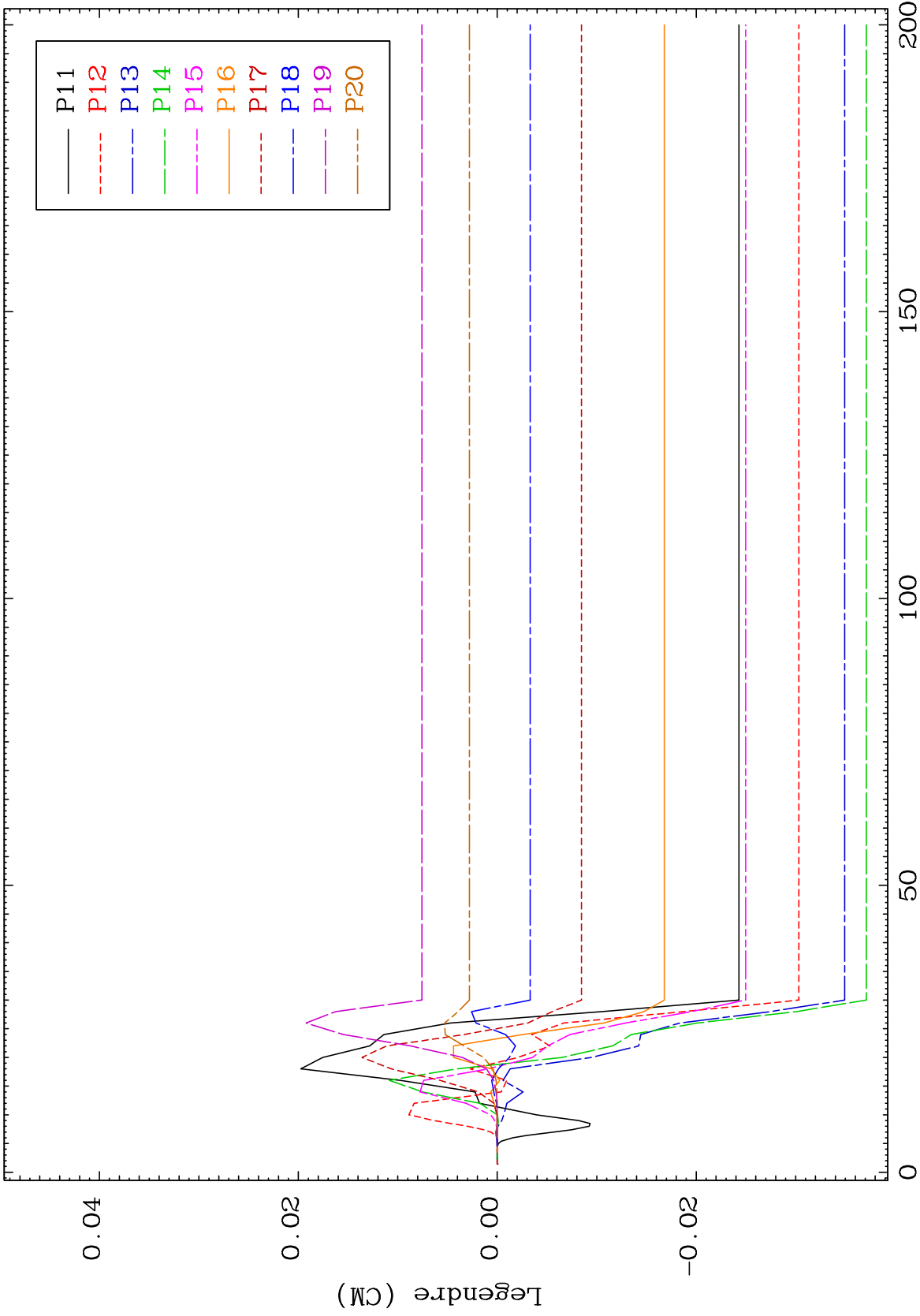
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



28

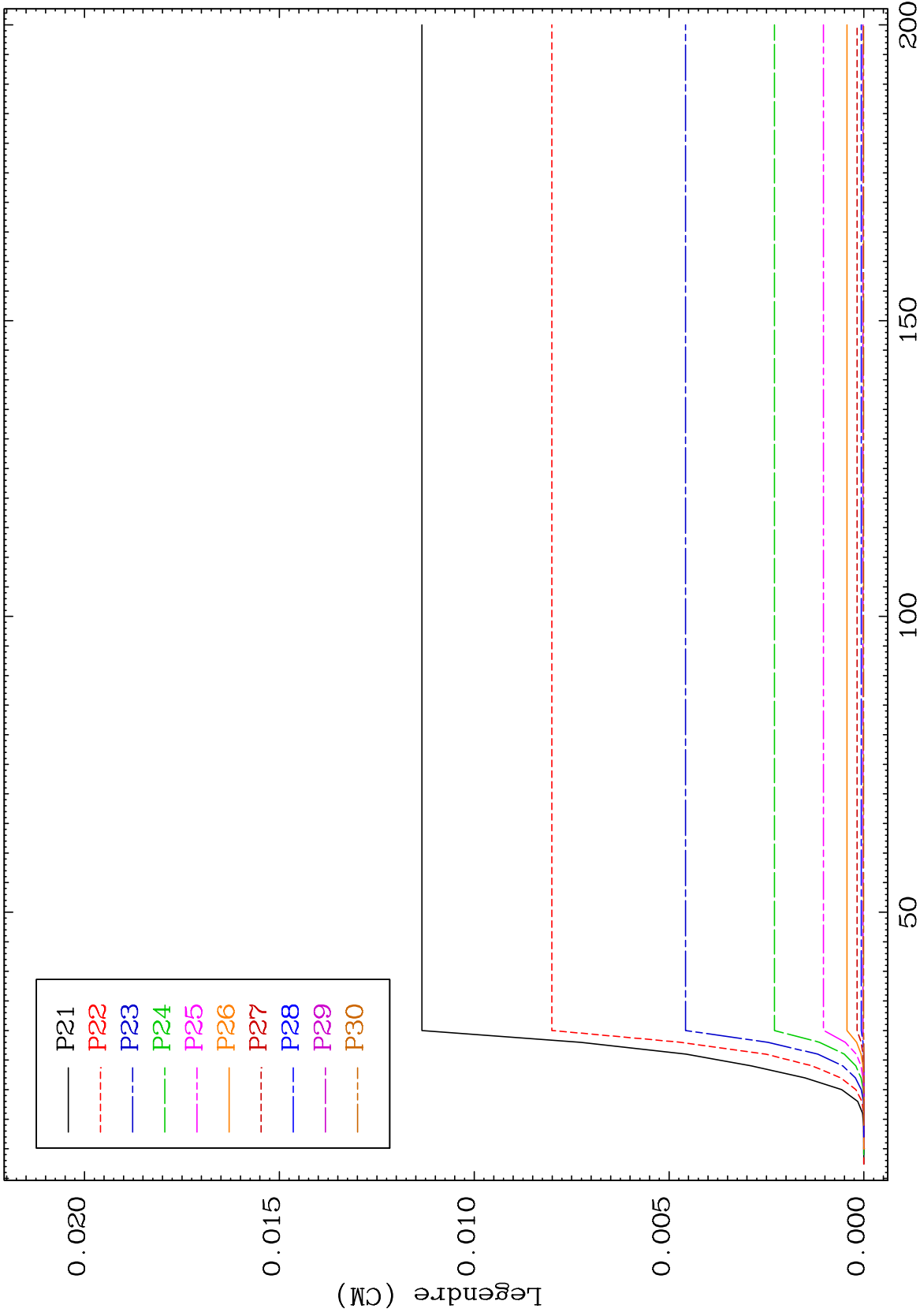
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



29

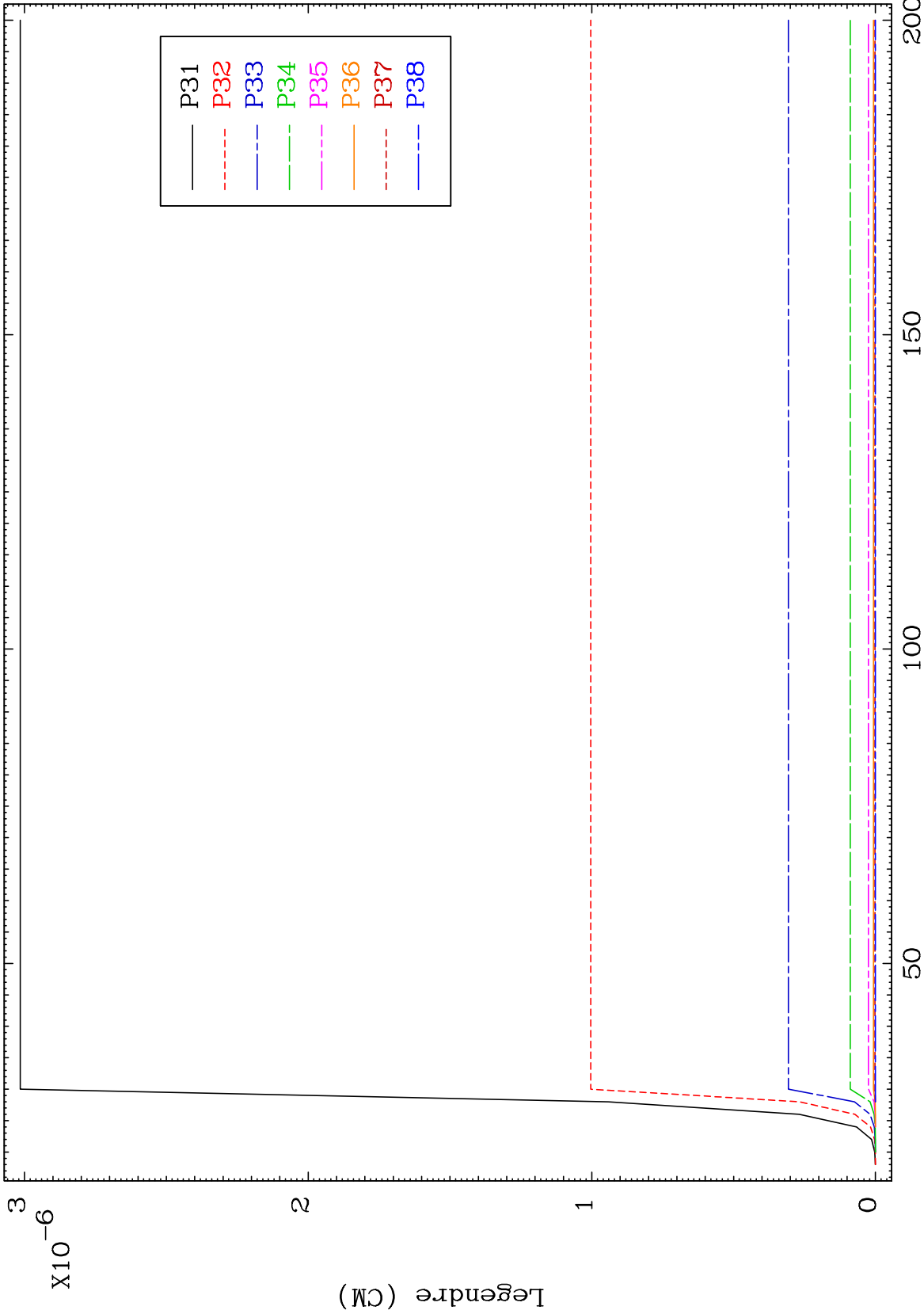
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

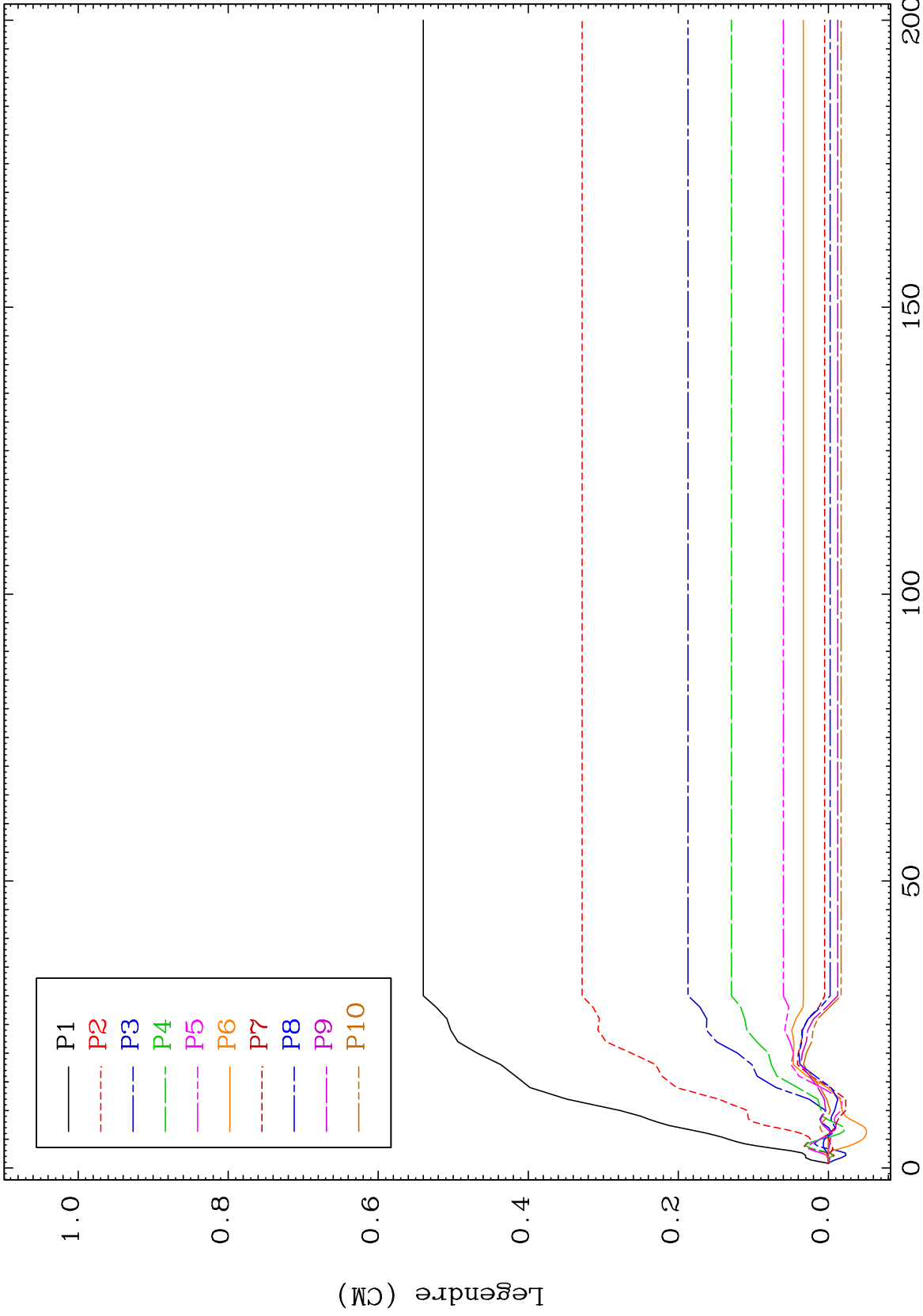
77-Ir-205



30

Incident Energy (MeV)

77-Ir-205



MAT 7767

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

77-Ir-205



32

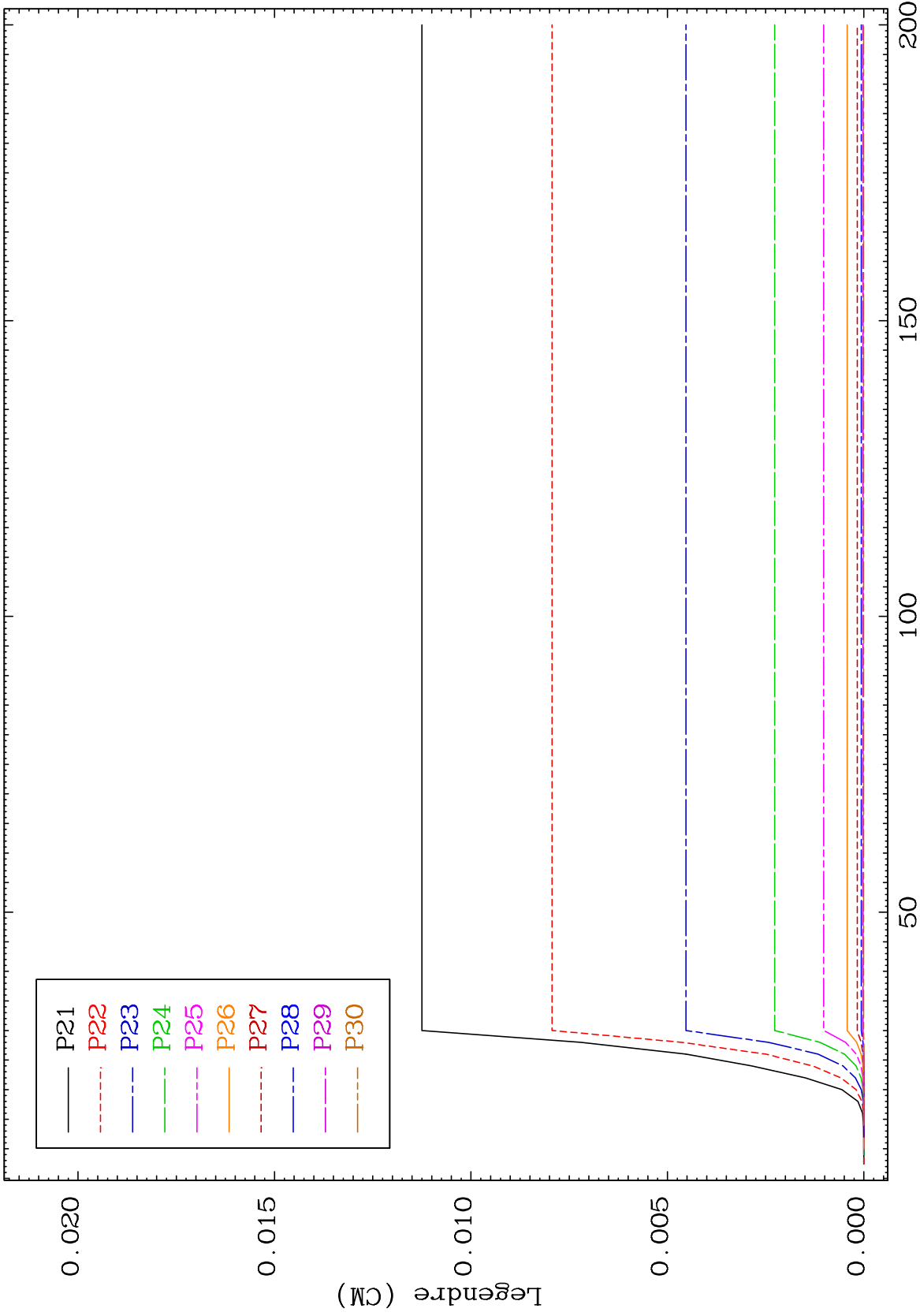
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



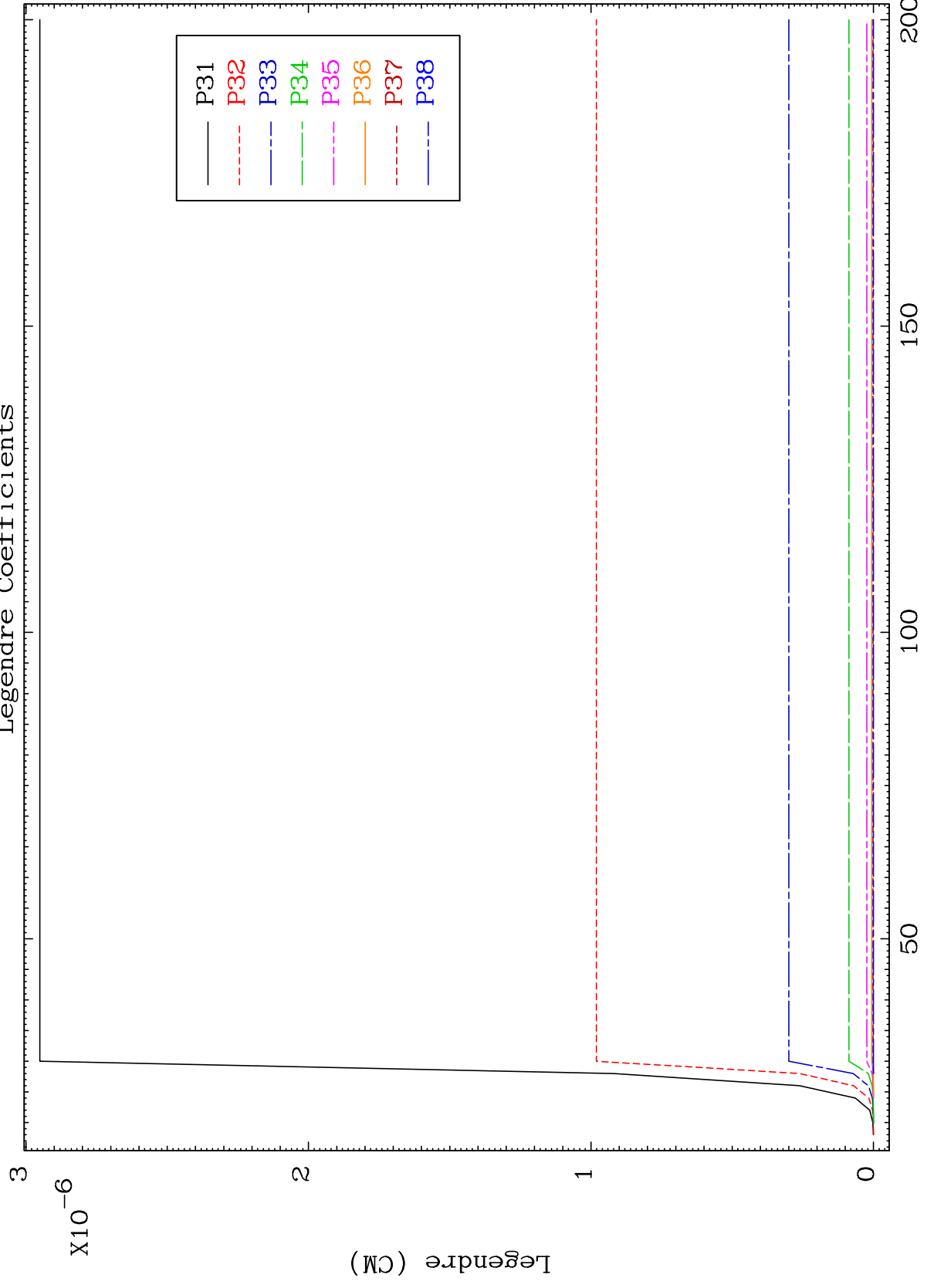
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77-Ir-205

MAT 7767

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

77-Ir-205



34

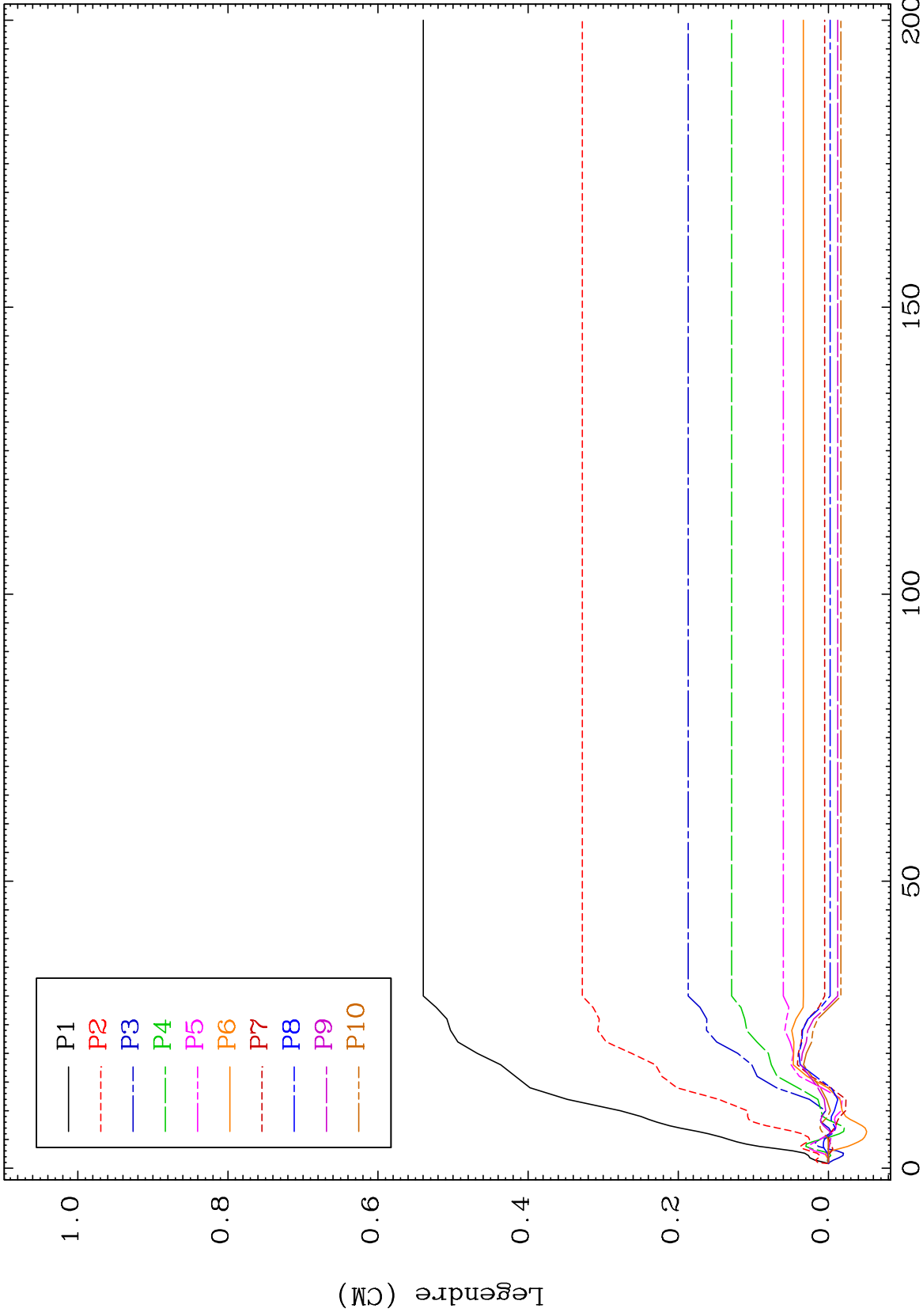
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



35

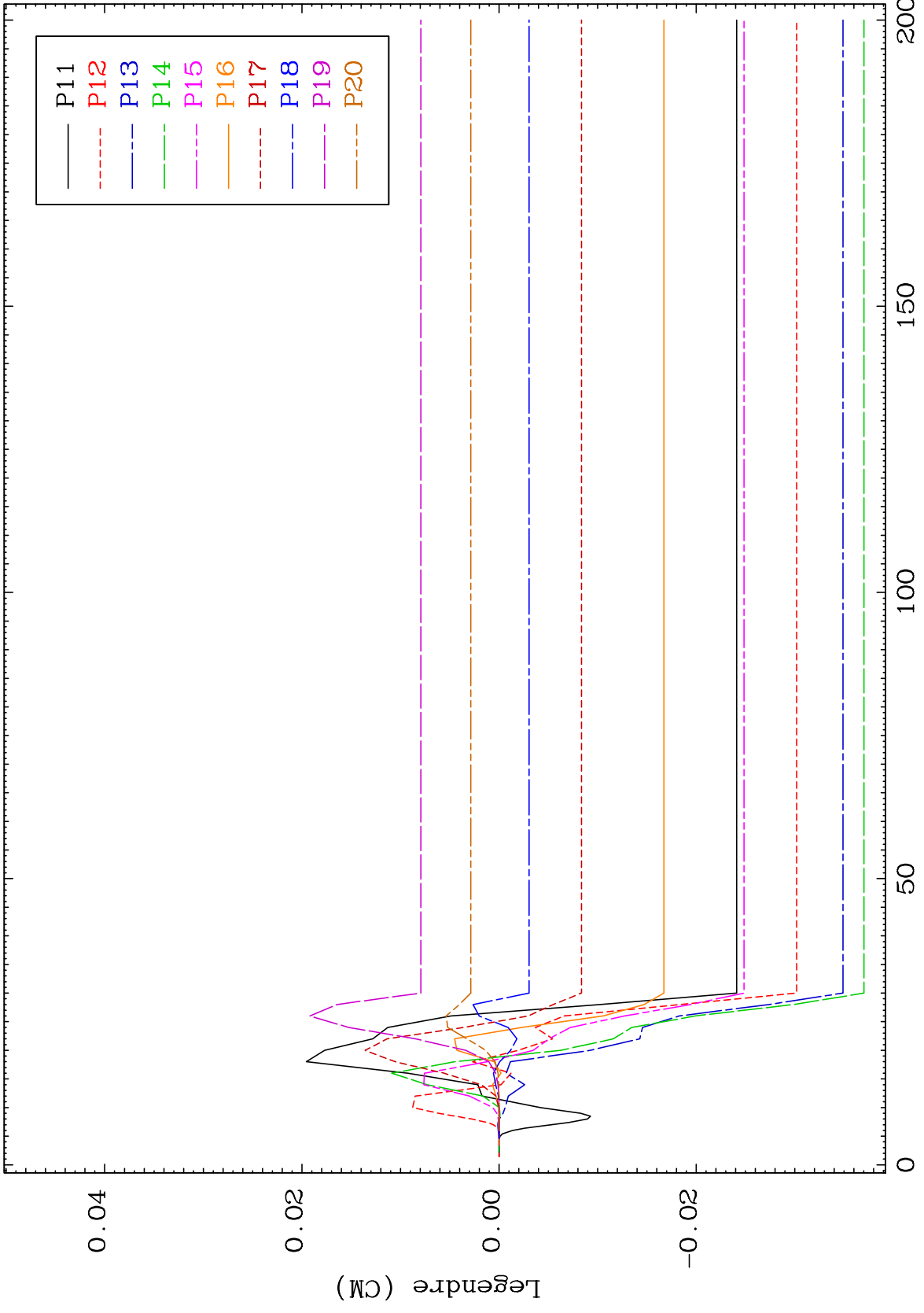
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



36

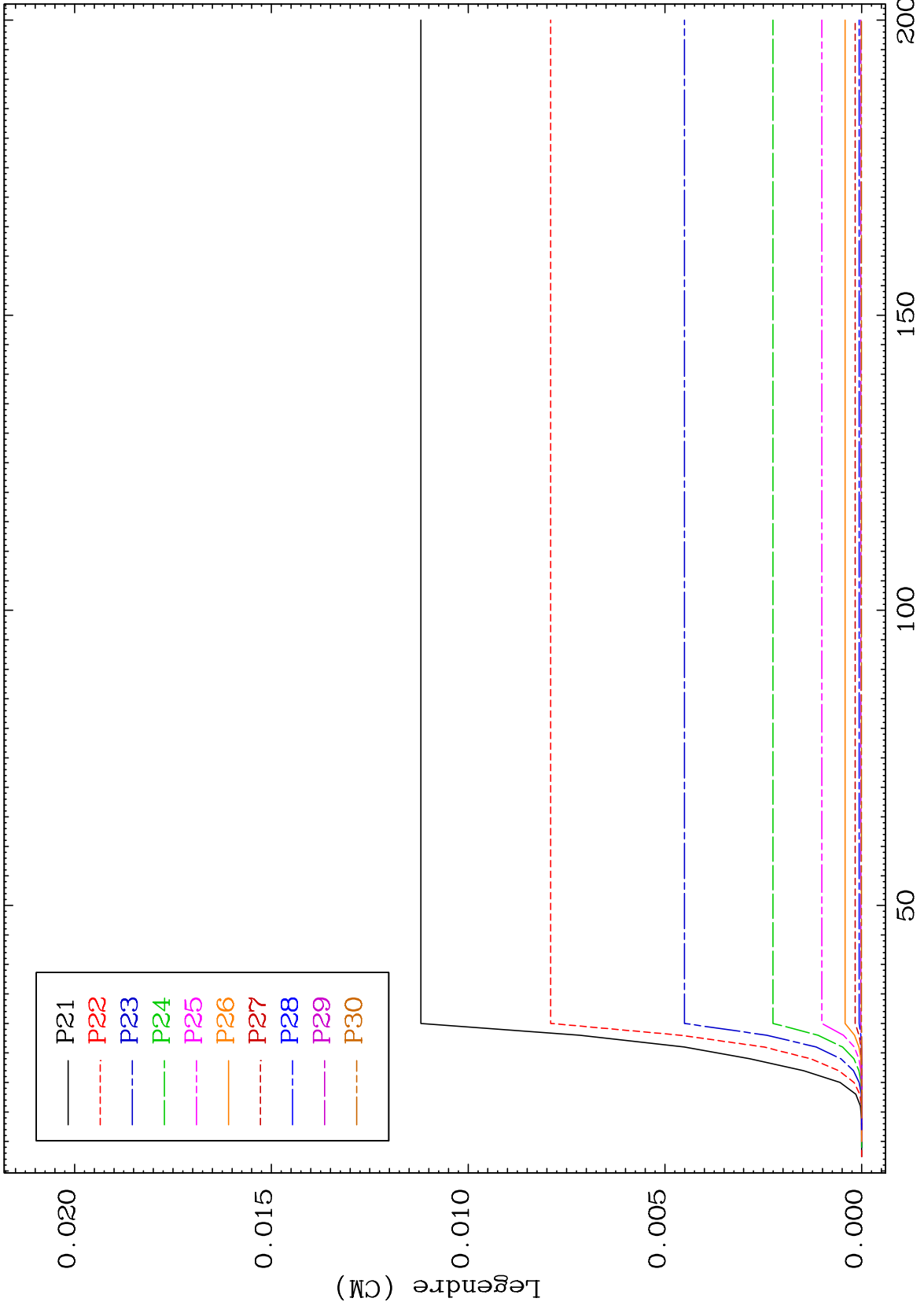
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



37

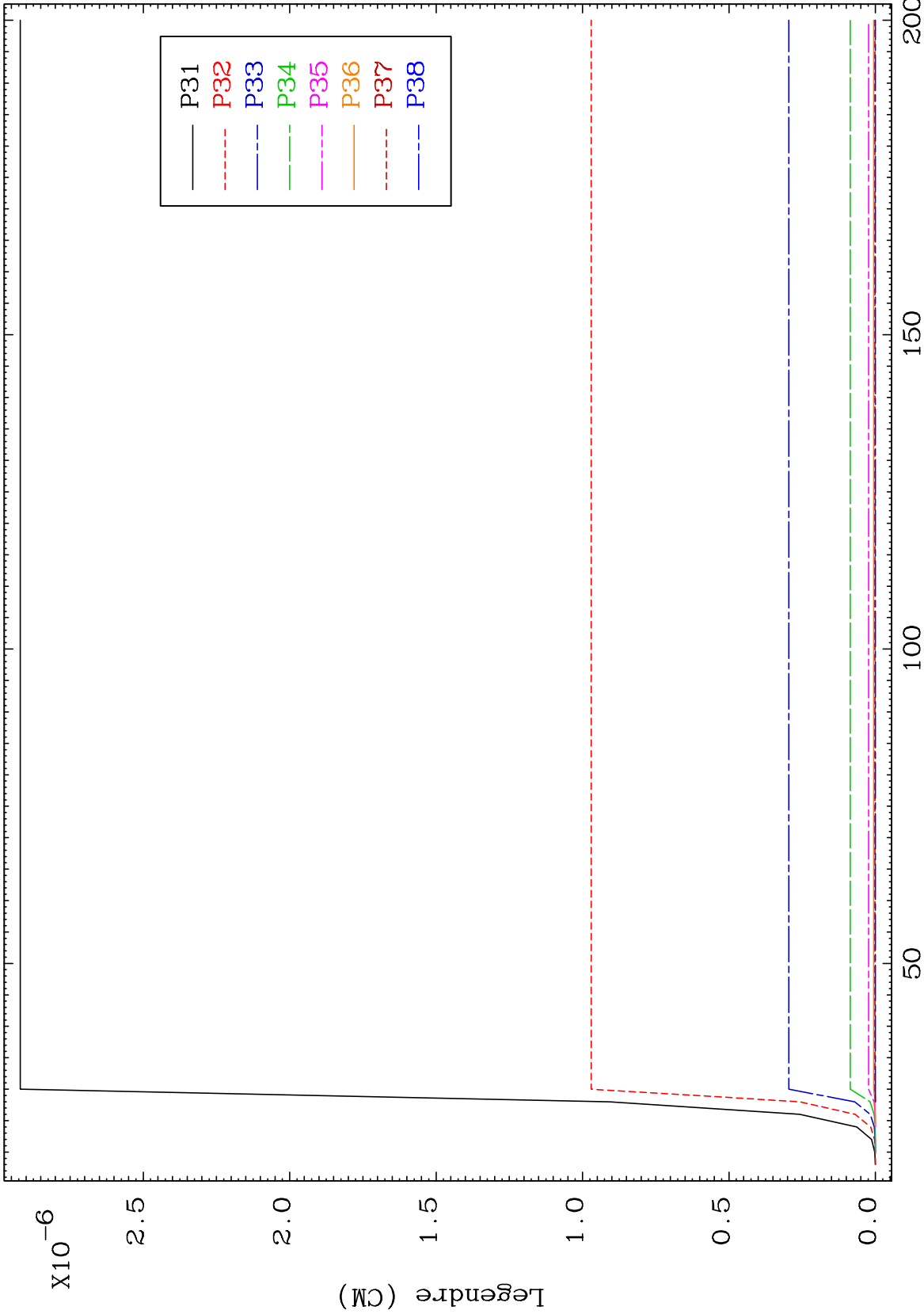
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



38

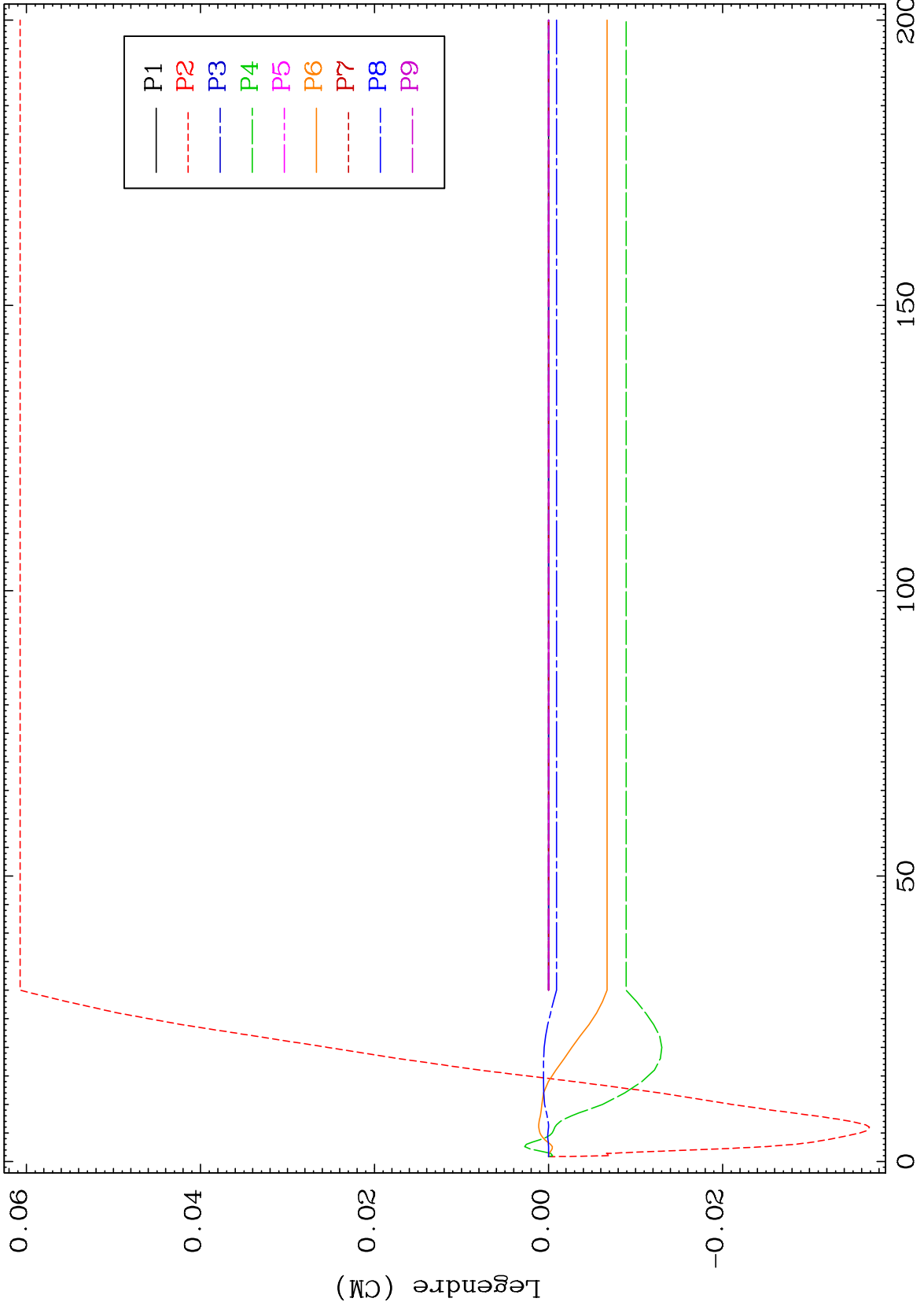
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



39

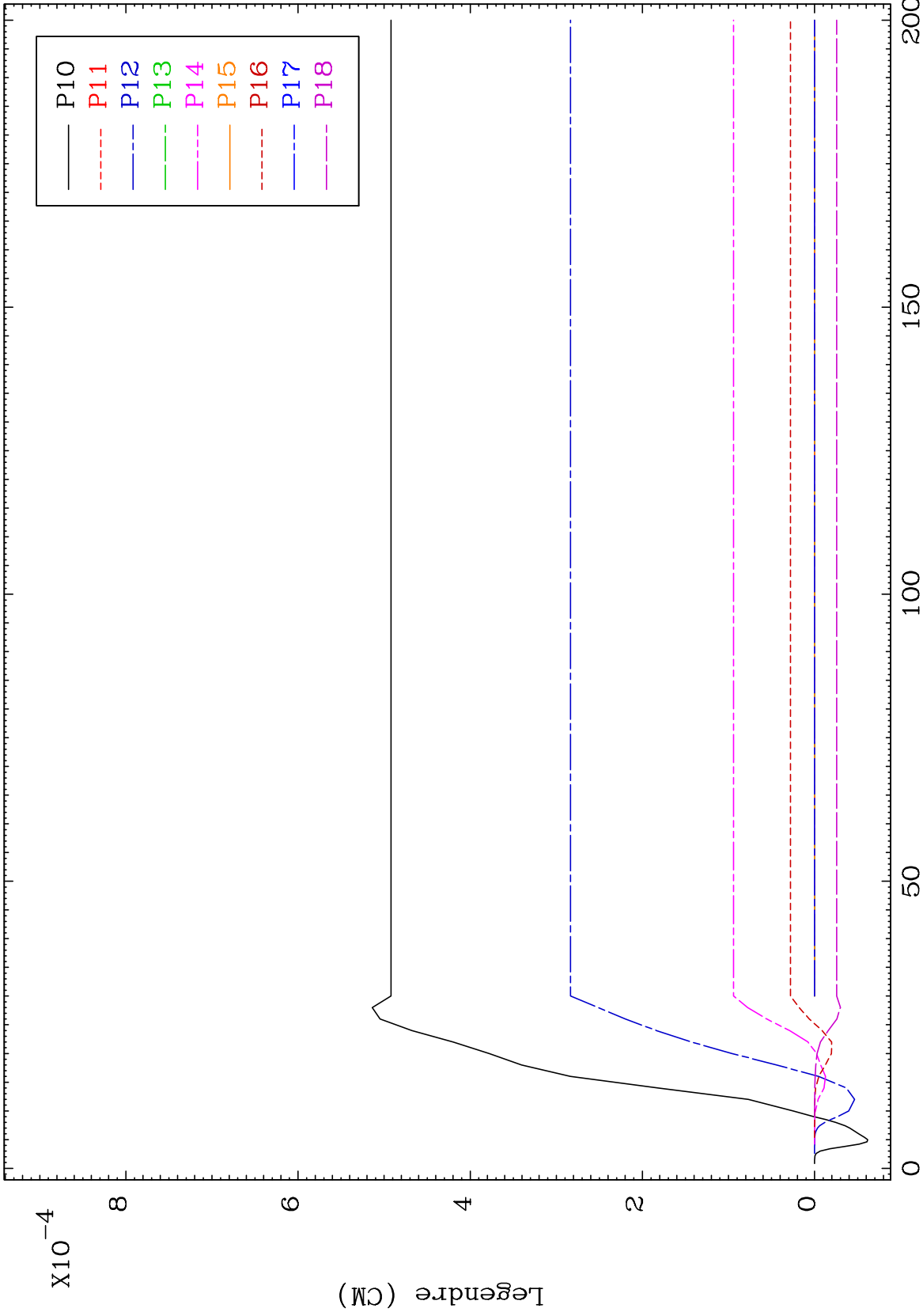
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



40

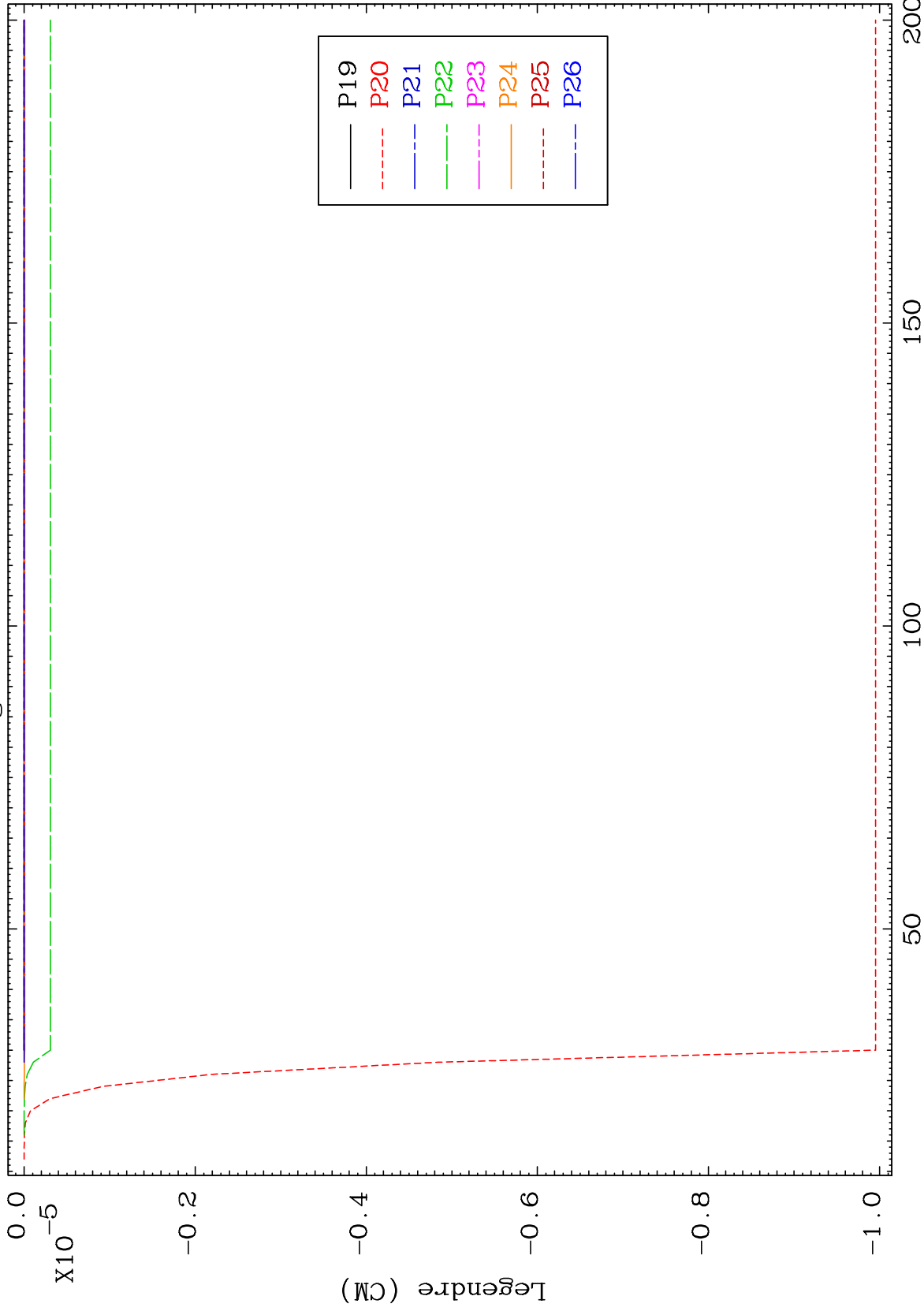
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



41

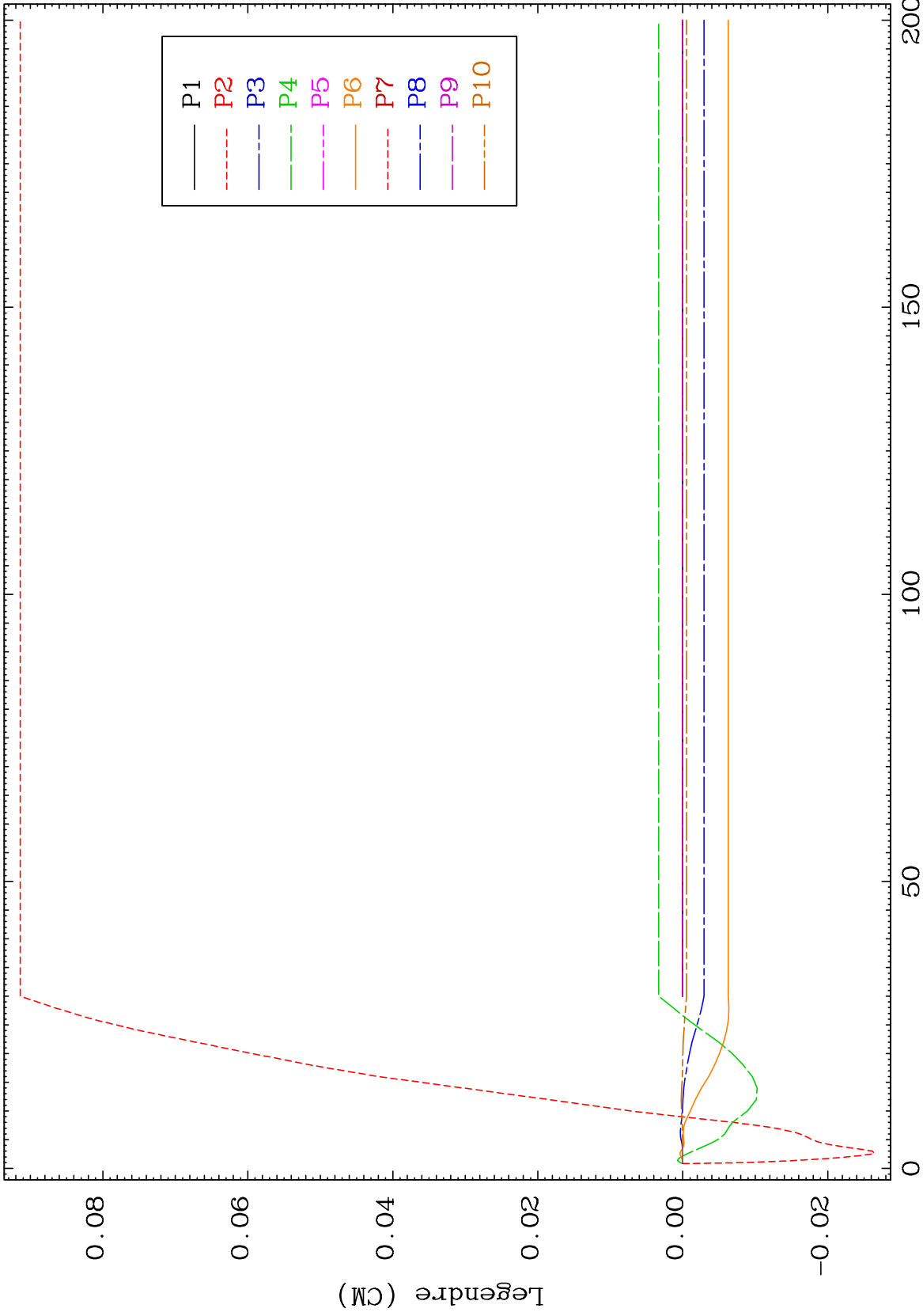
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



42

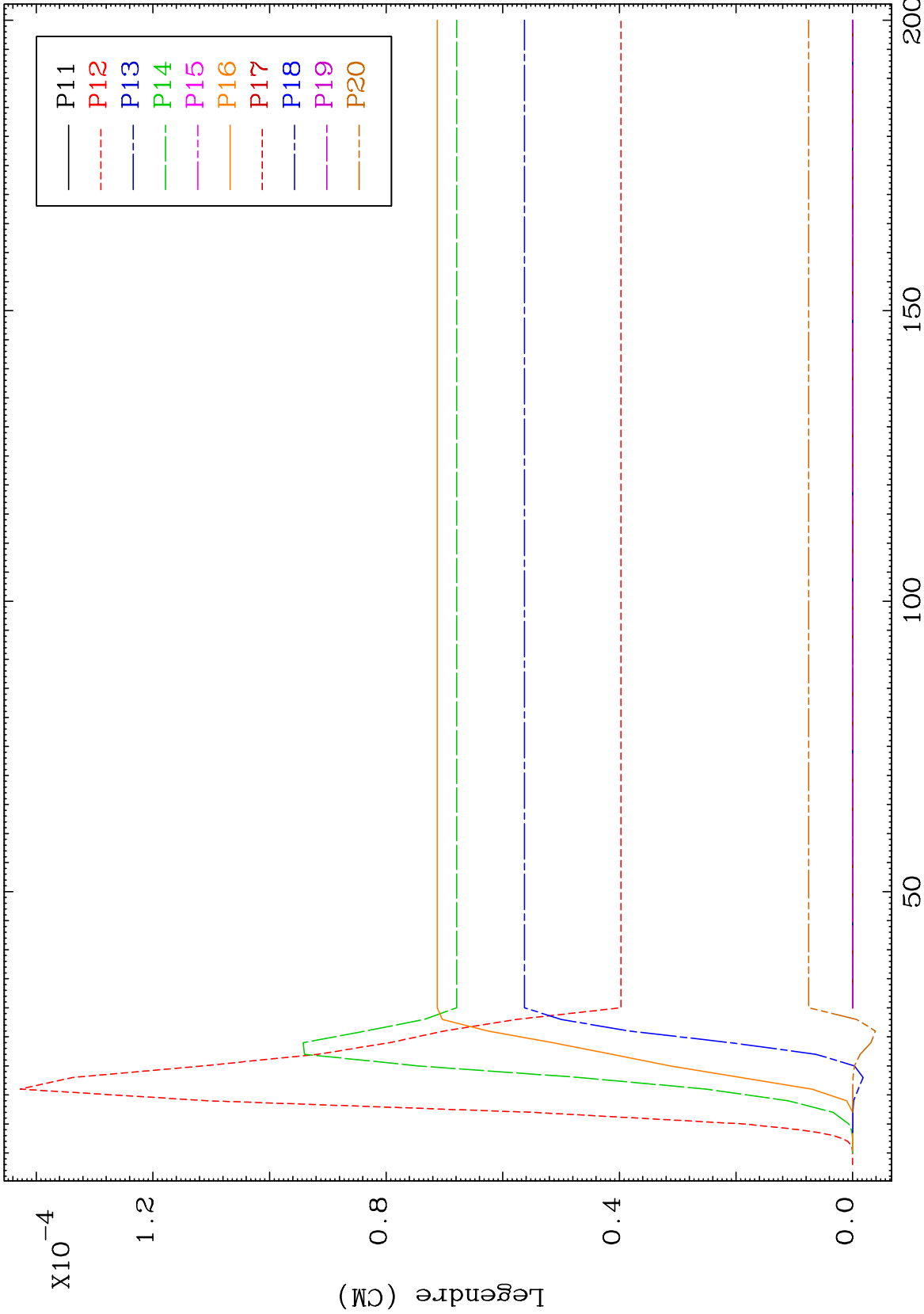
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



43

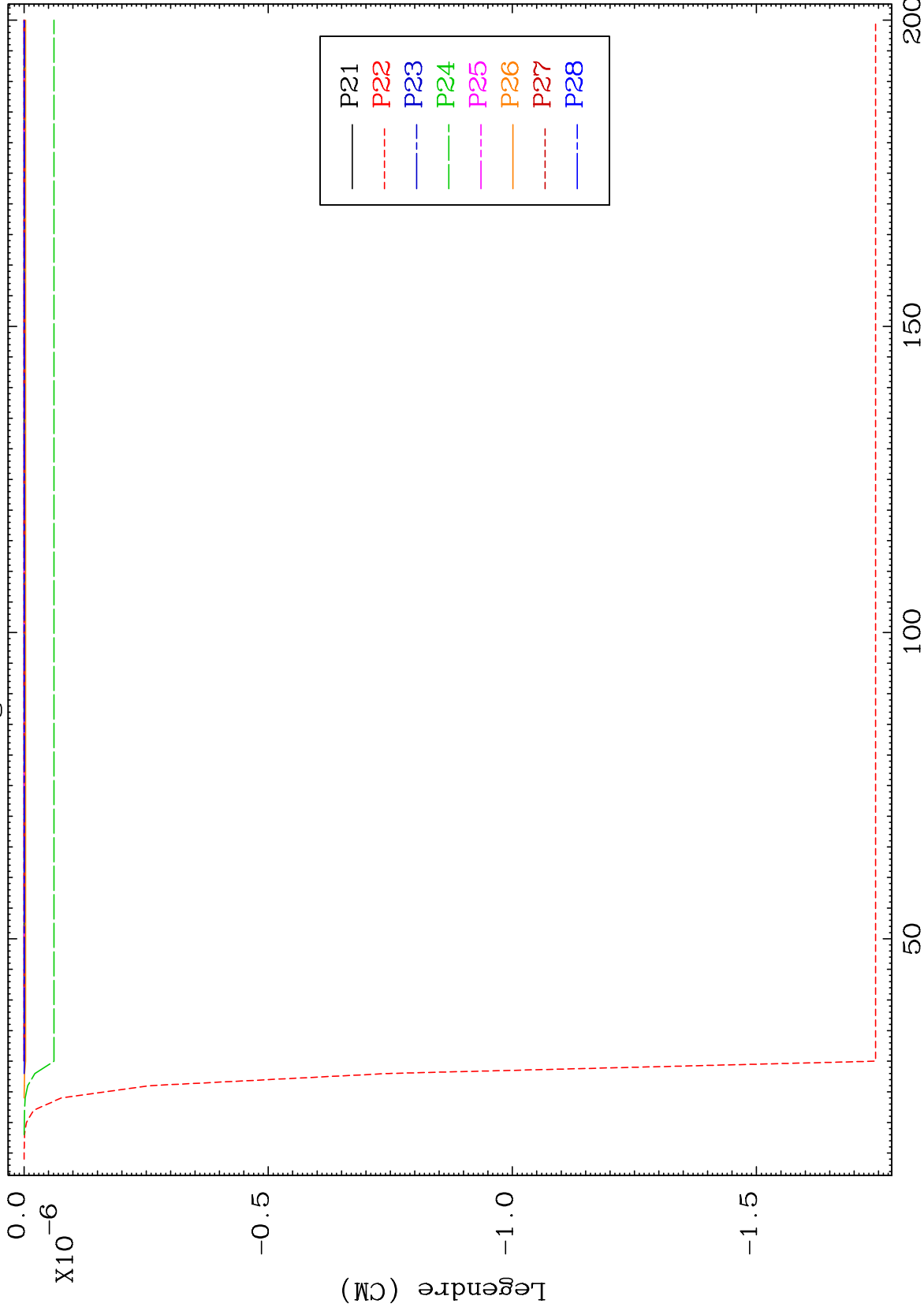
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



44

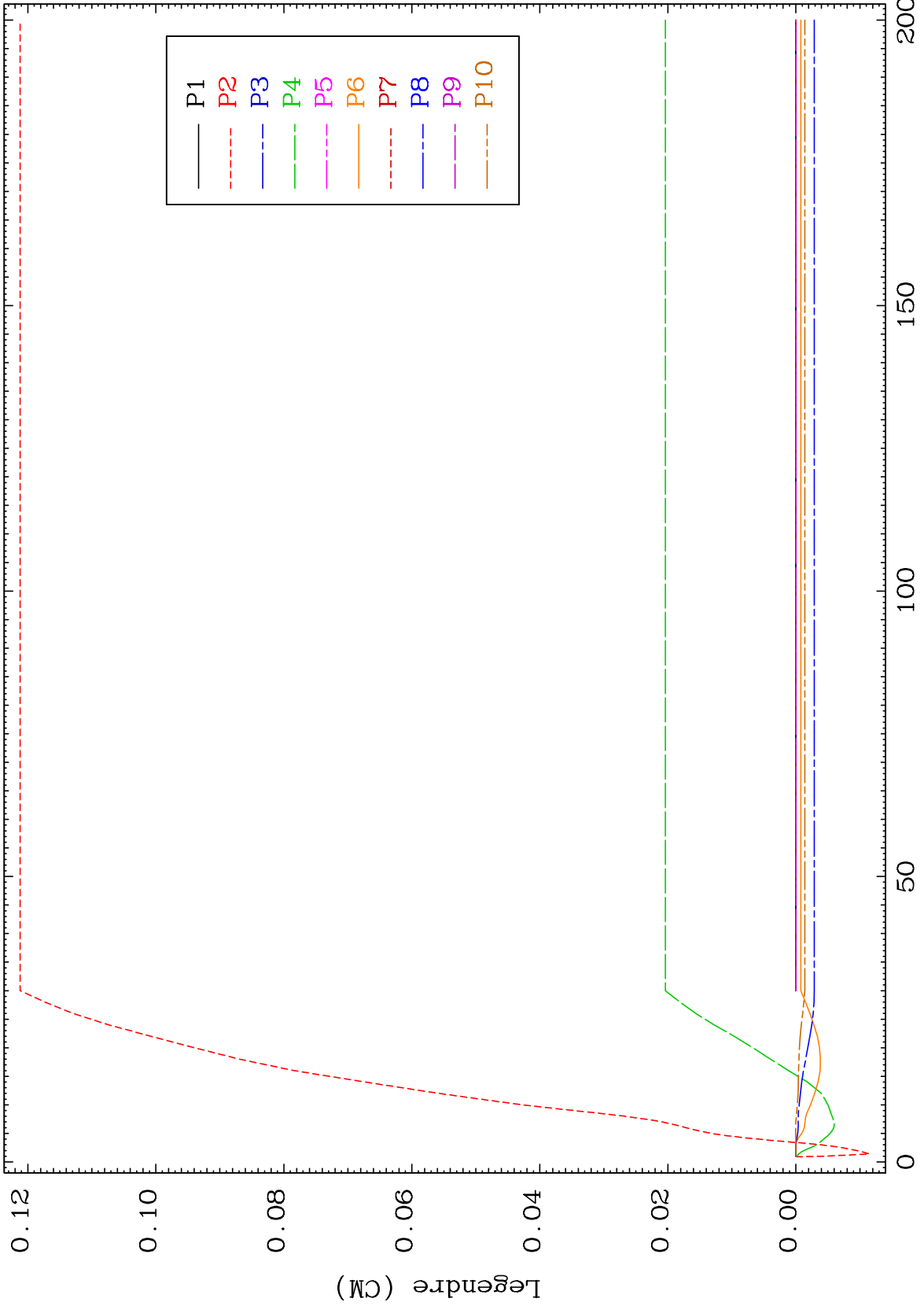
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



45

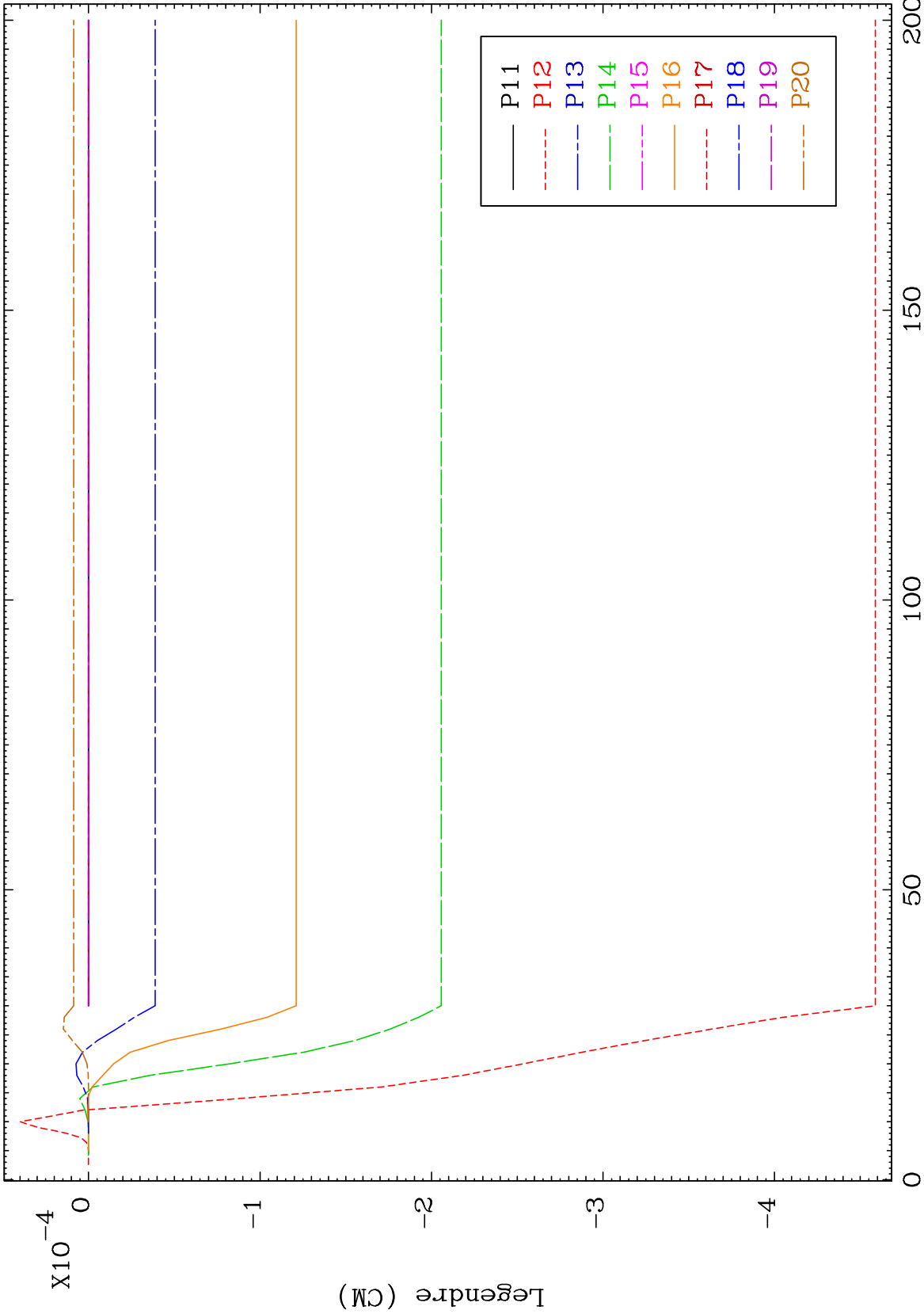
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



46

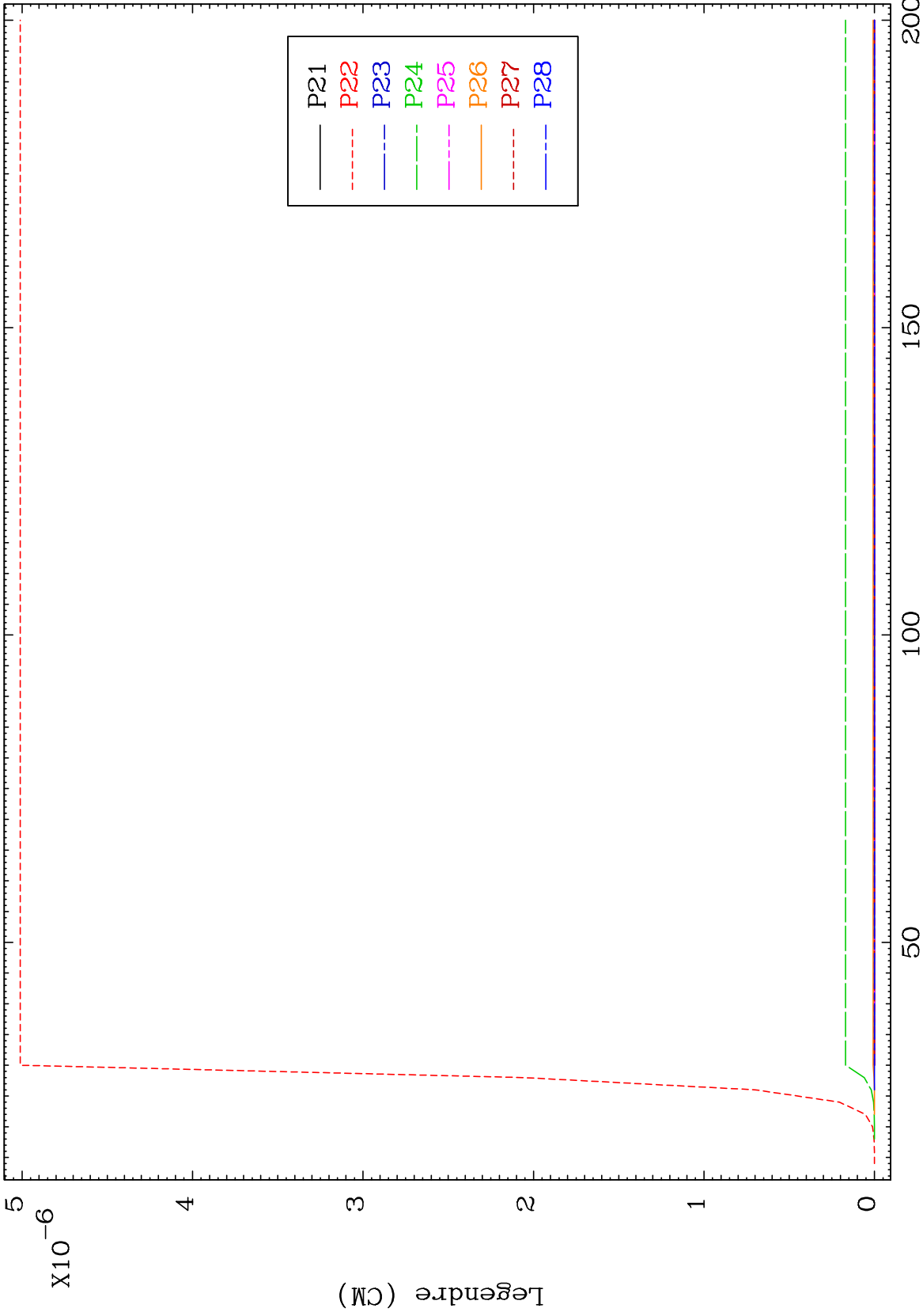
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



47

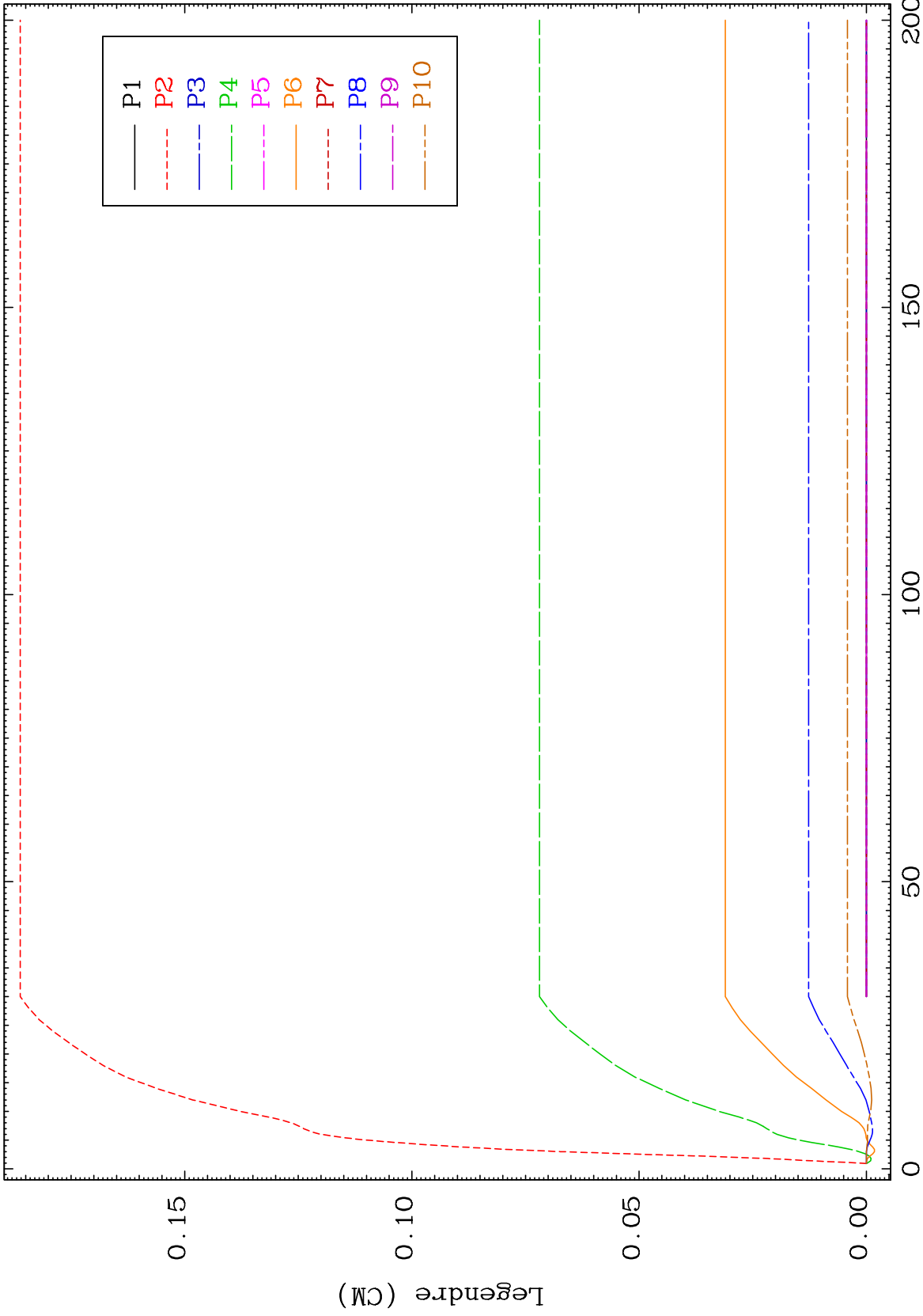
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



48

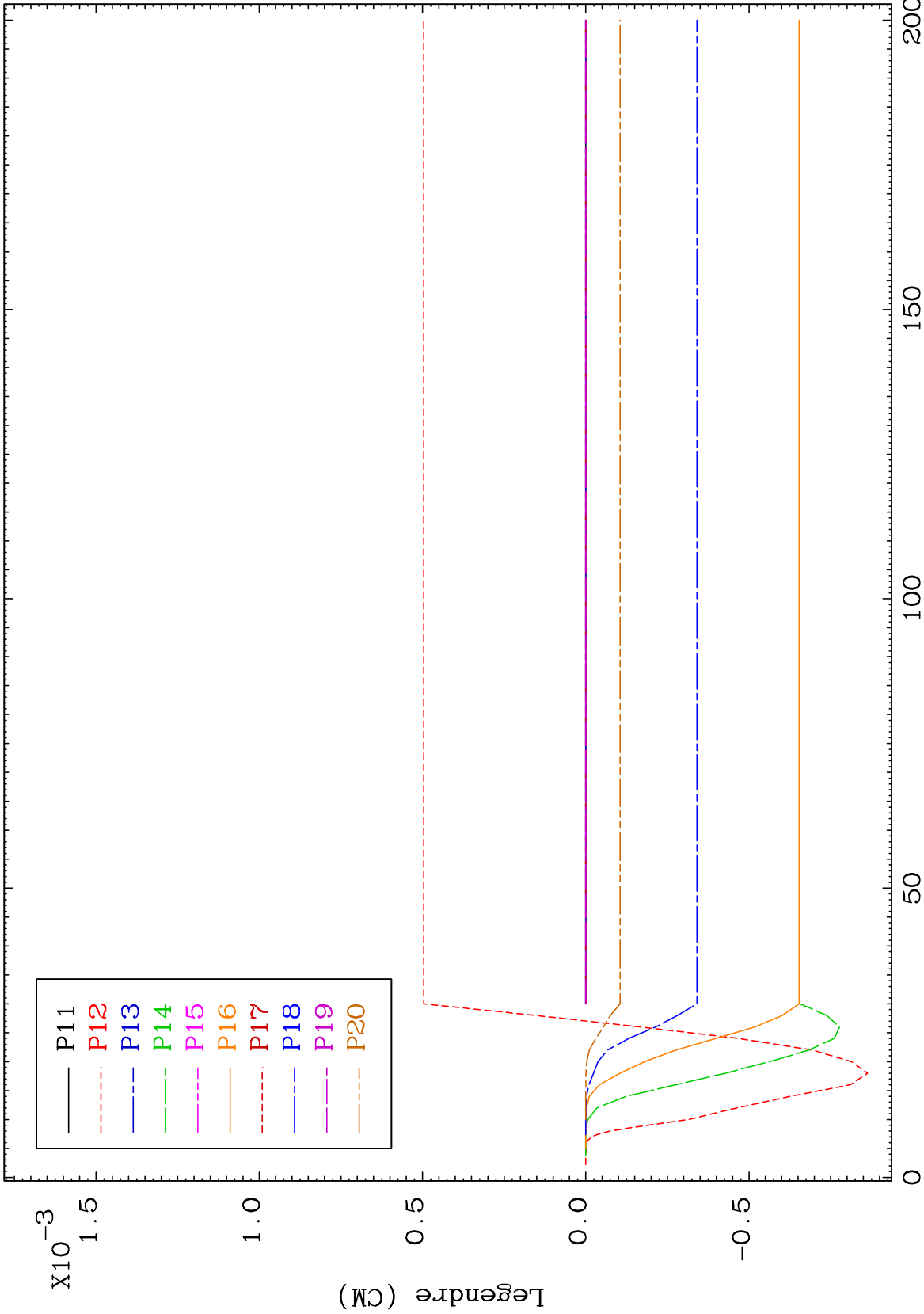
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



49

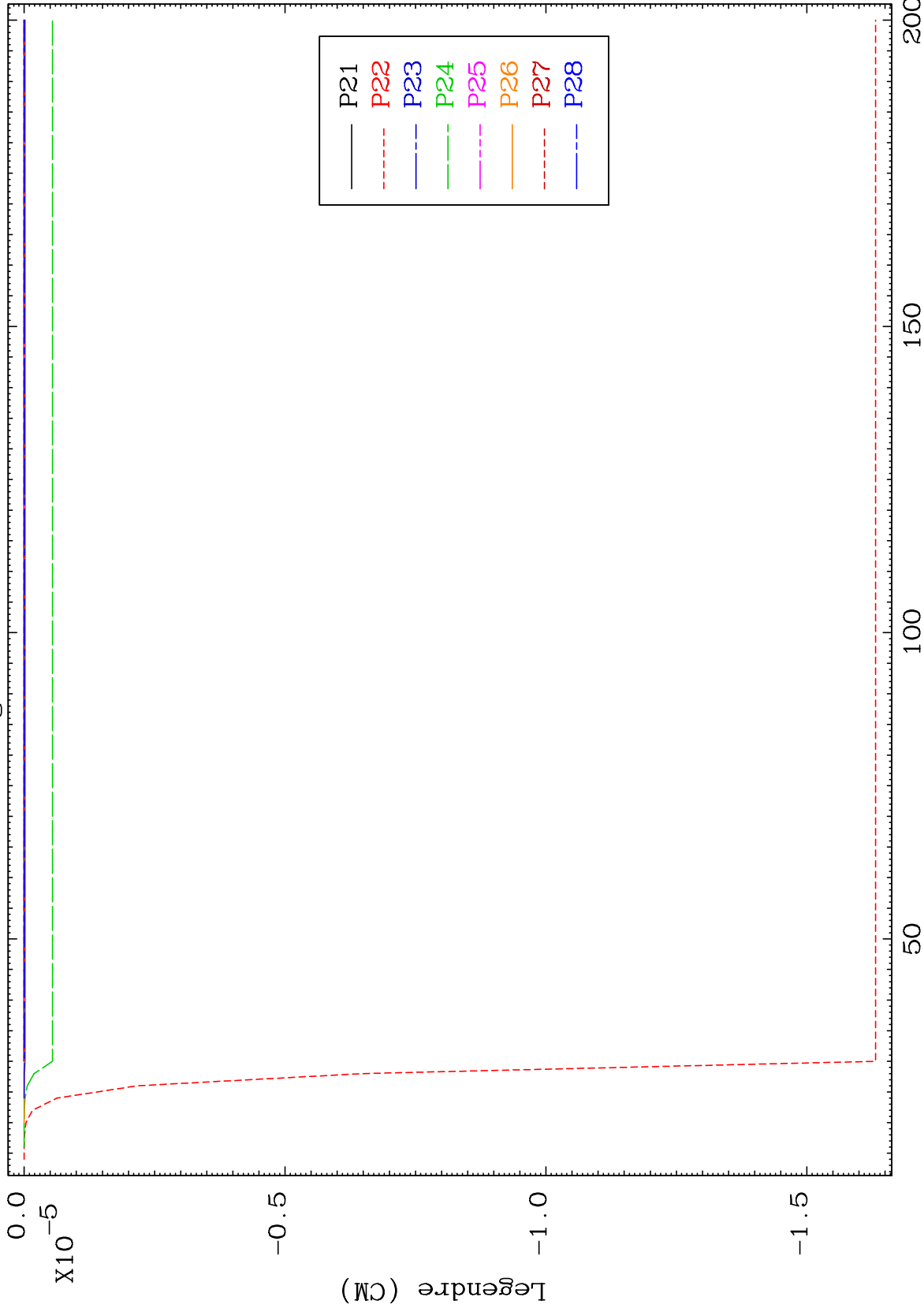
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



50

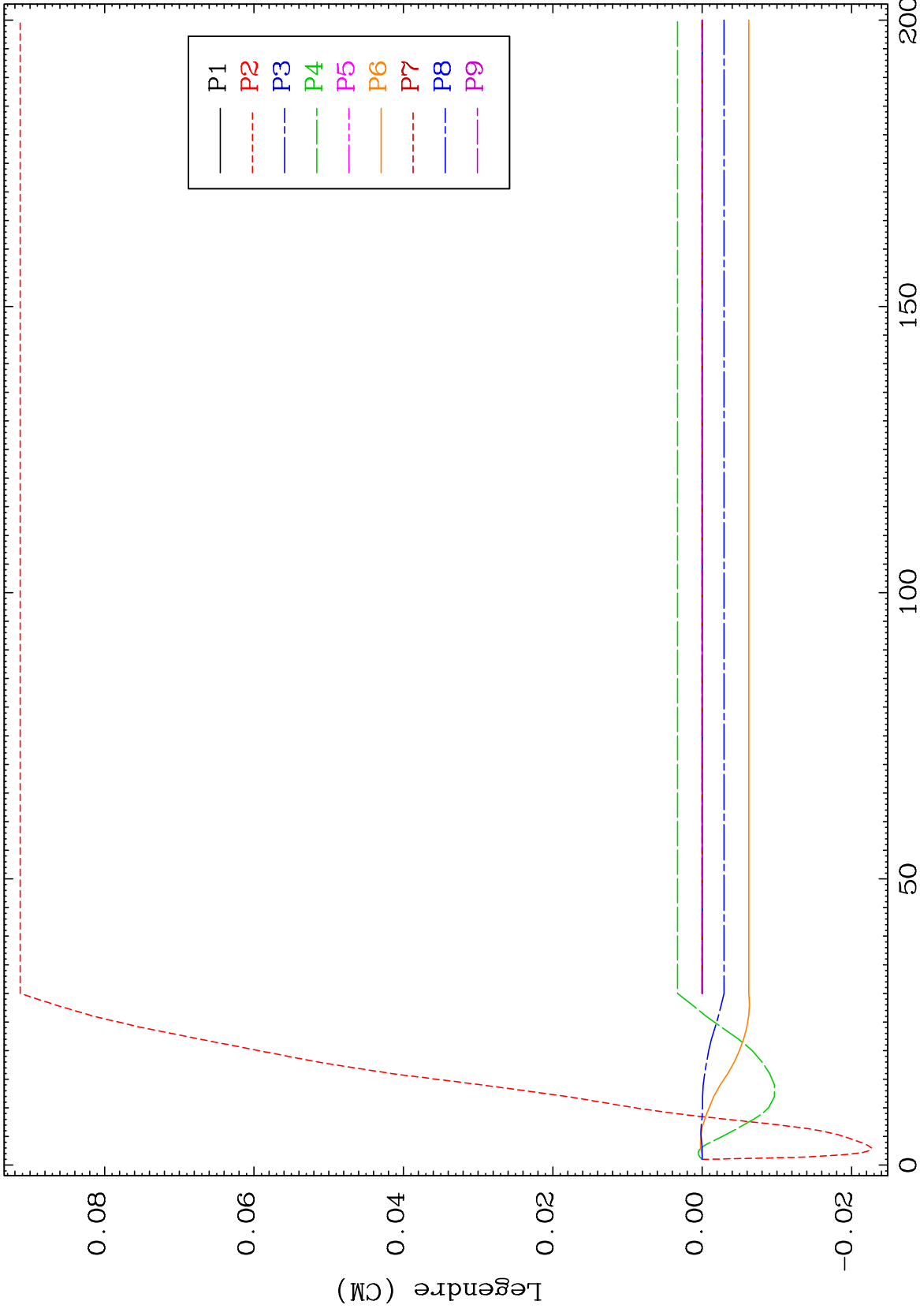
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



51

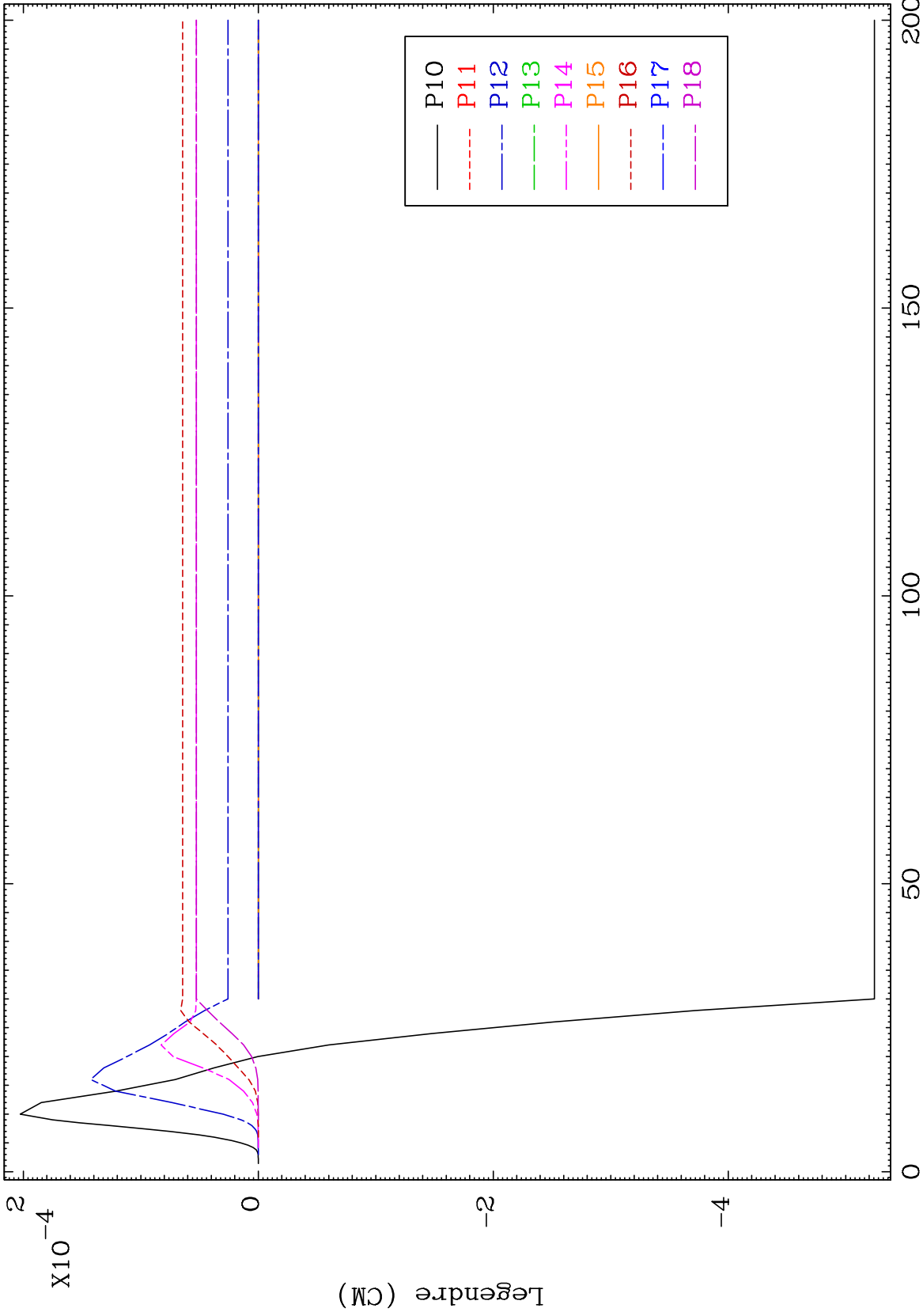
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205



52

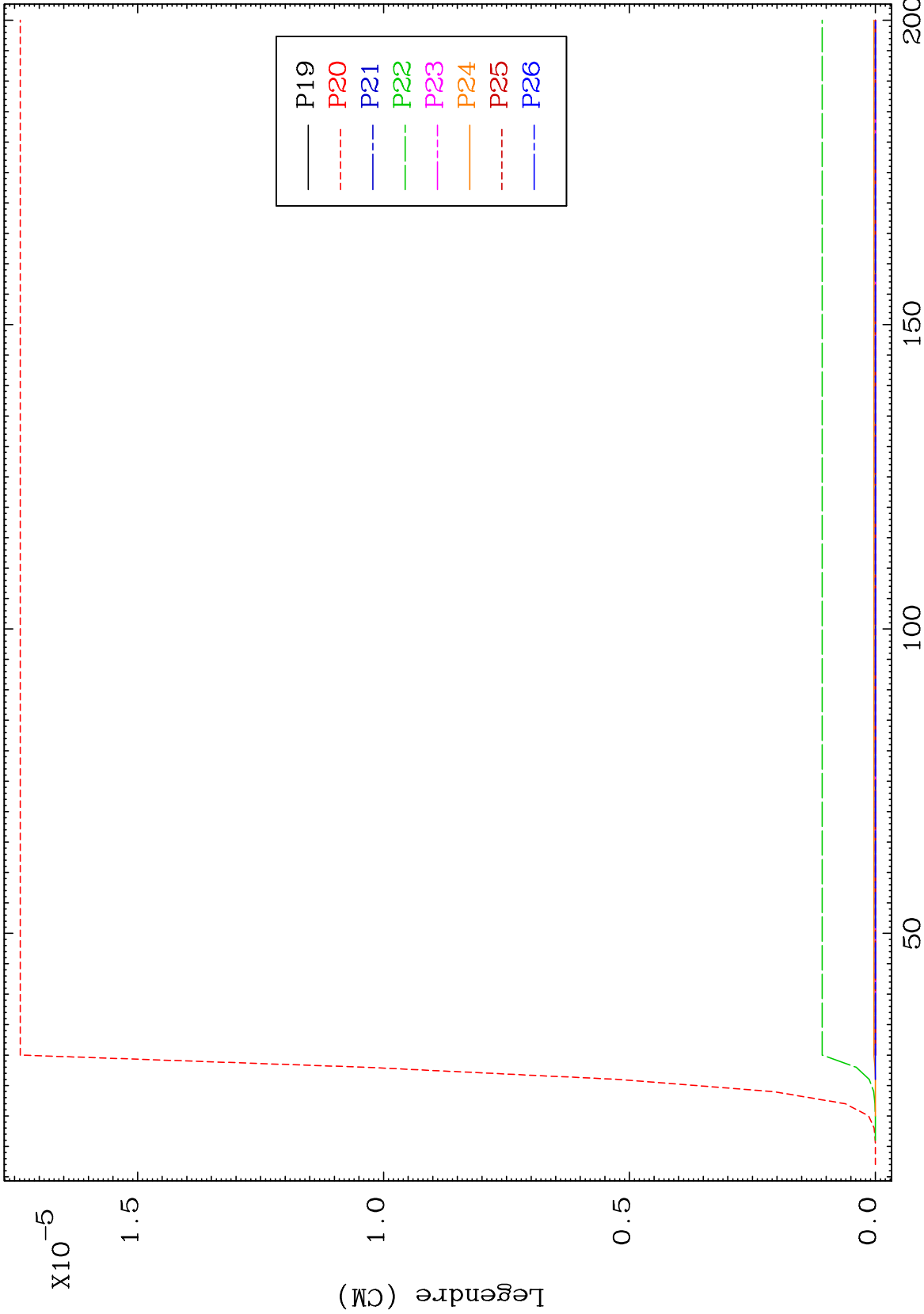
Incident Energy (MeV)

77-Ir-205

MAT 7767

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

77-Ir-205

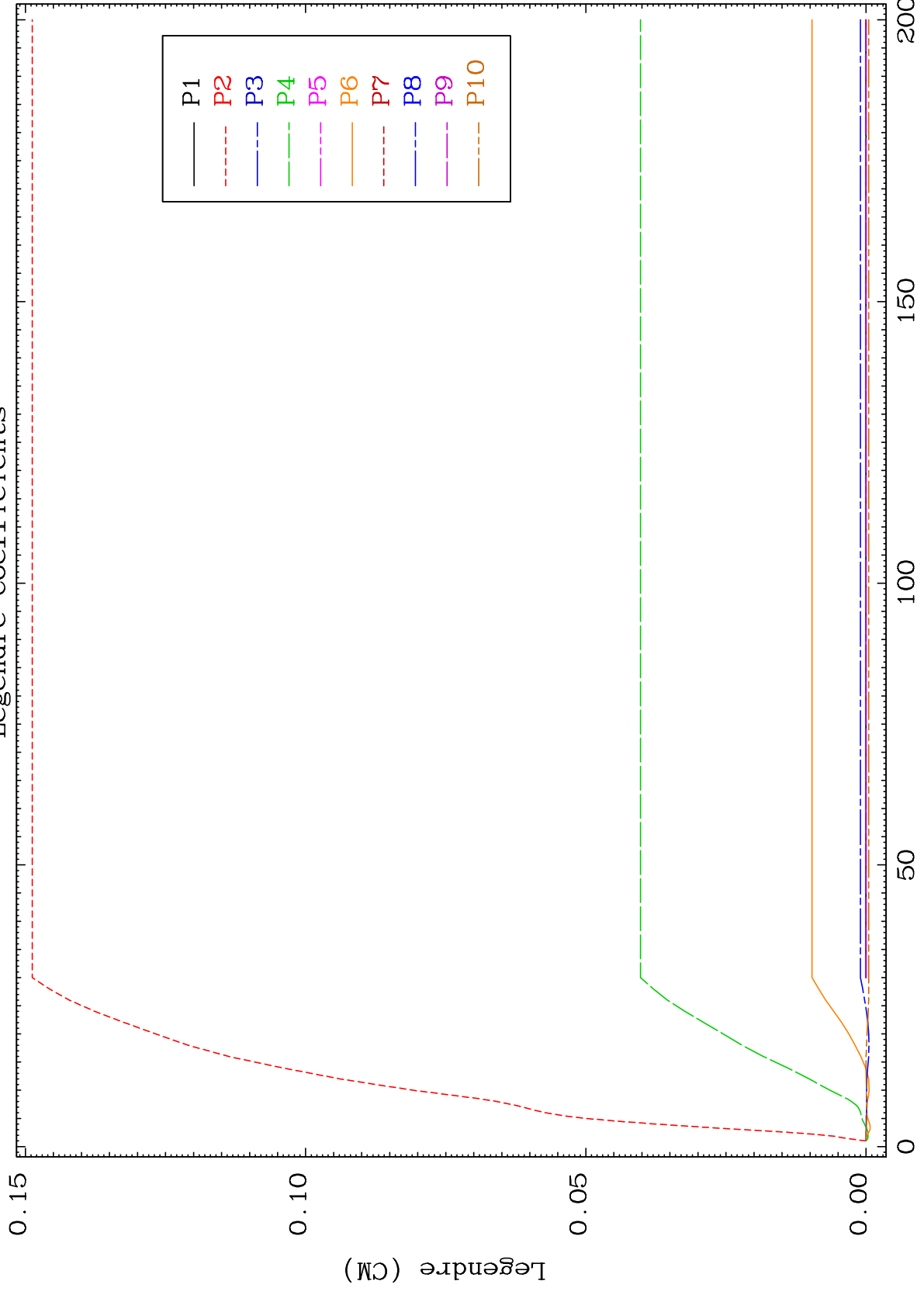


53

Incident Energy (MeV)

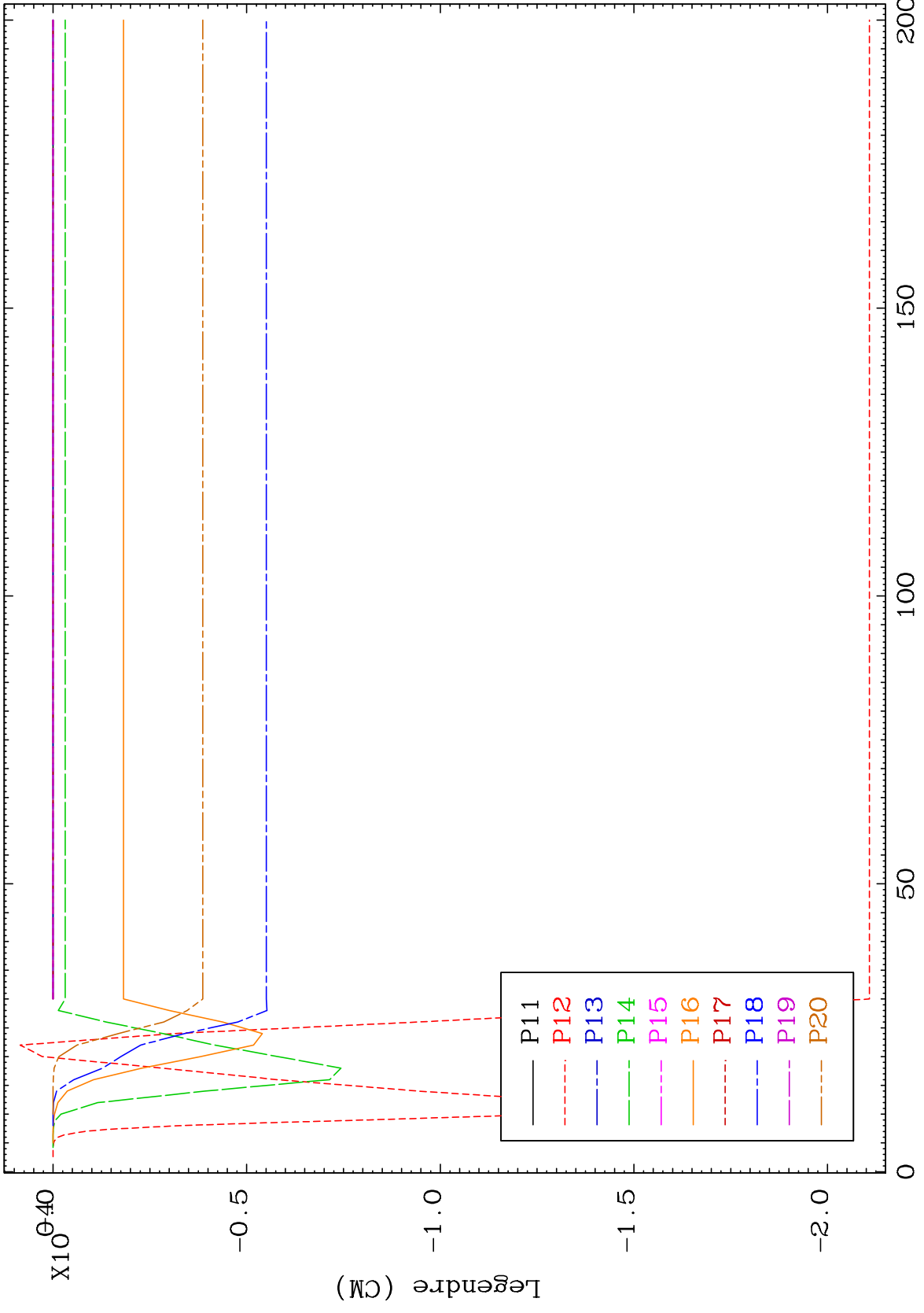
77-Ir-205

MAT 7767 MT= 61 (n,n') Level Legendre Coefficients 77-Ir-205



54 77-Ir-205

MAT 7767 MT= 61 (n,n') Level Legendre Coefficients 77-Ir-205

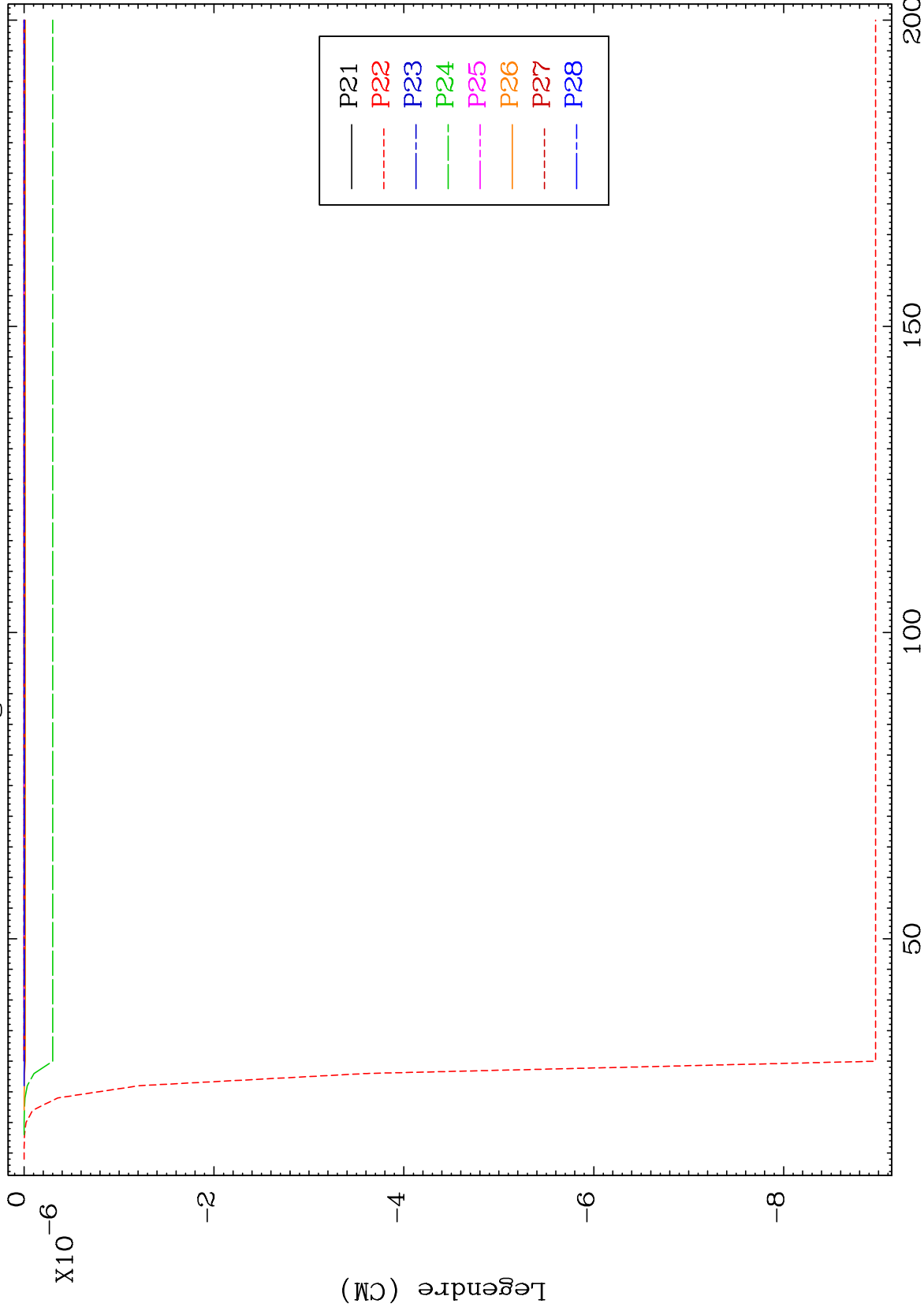


55 77-Ir-205

MAT 7767

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

77-Ir-205



56

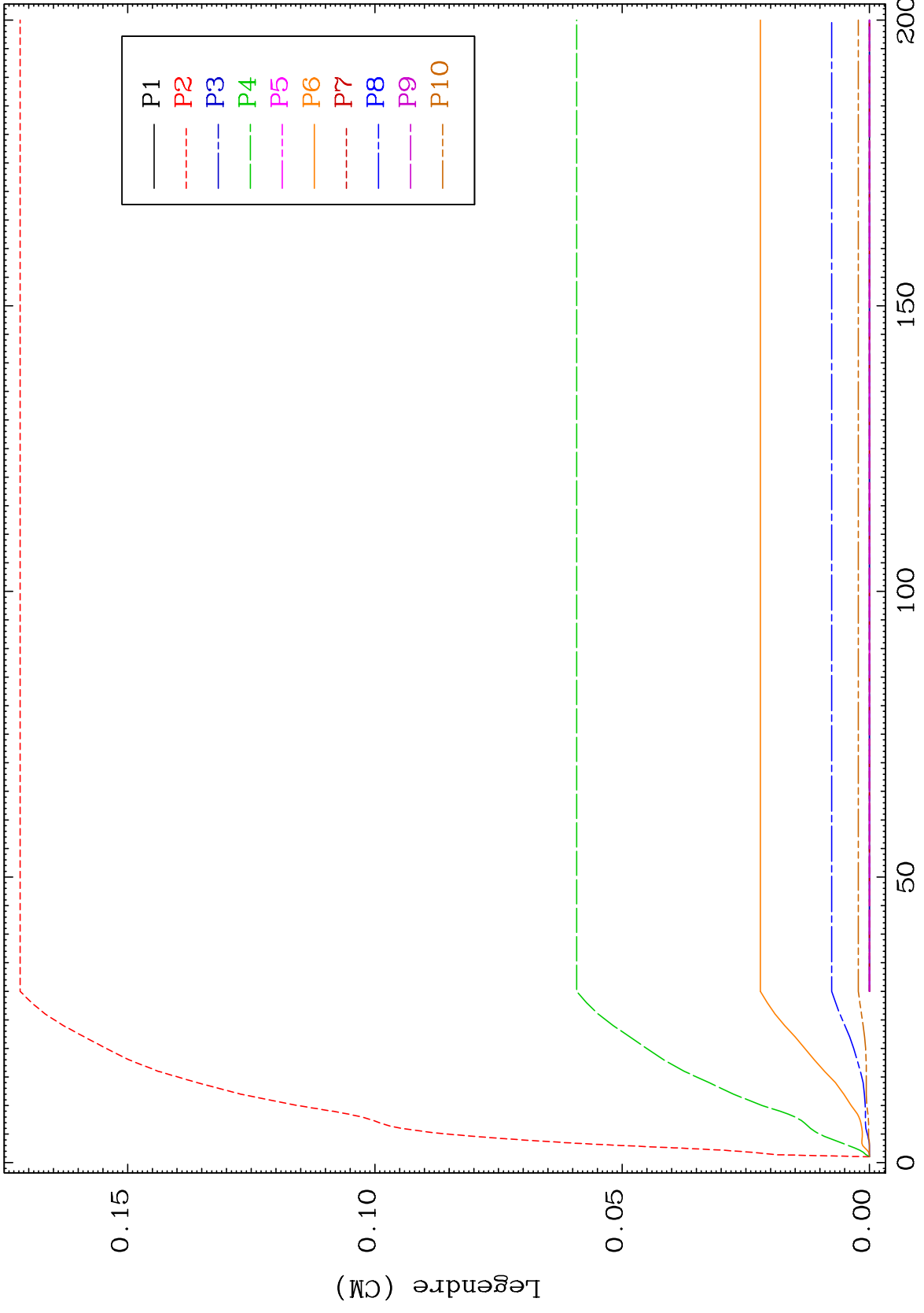
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 62 (n,n') Level
Legendre Coefficients

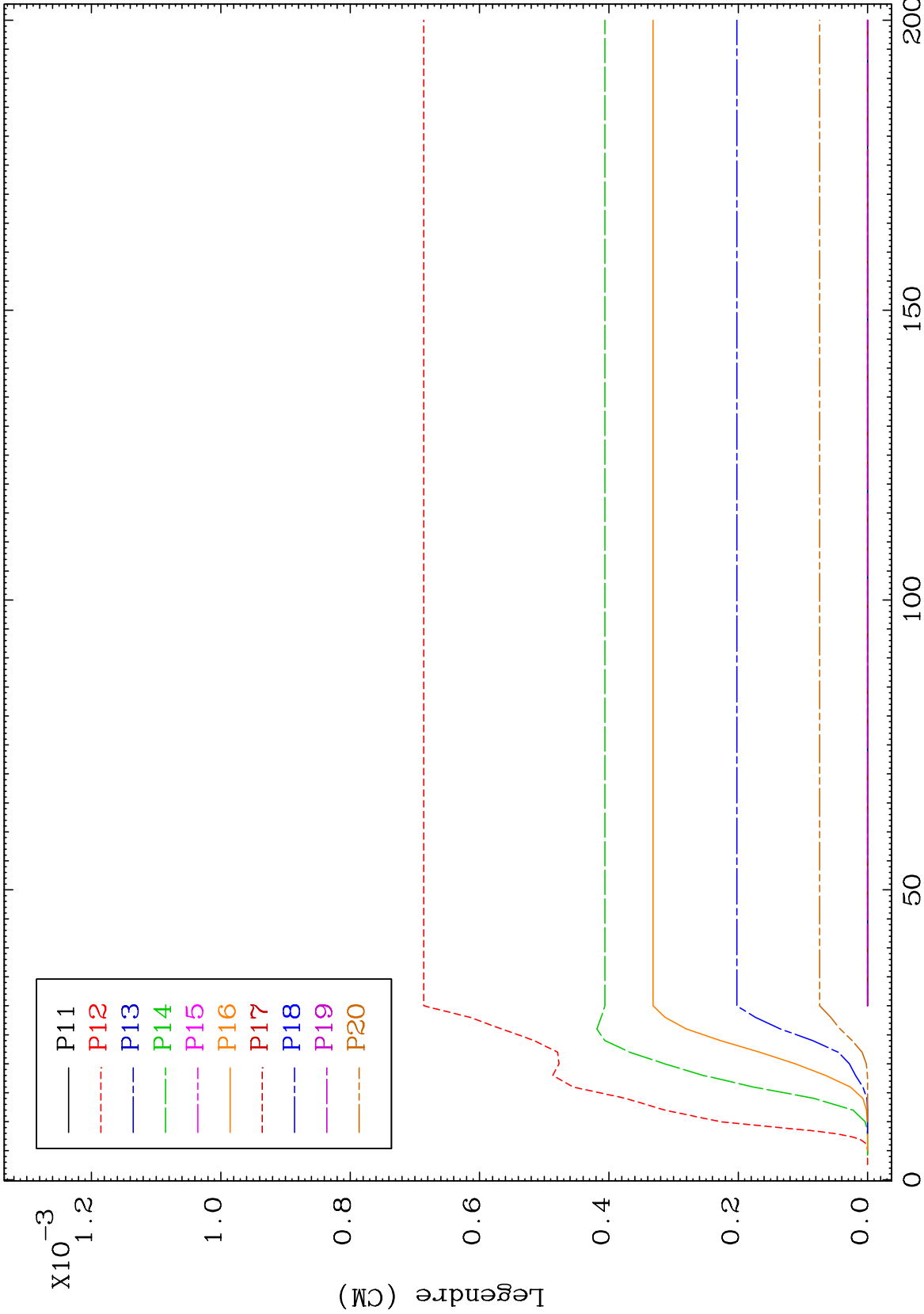
77-Ir-205



57

Incident Energy (MeV)

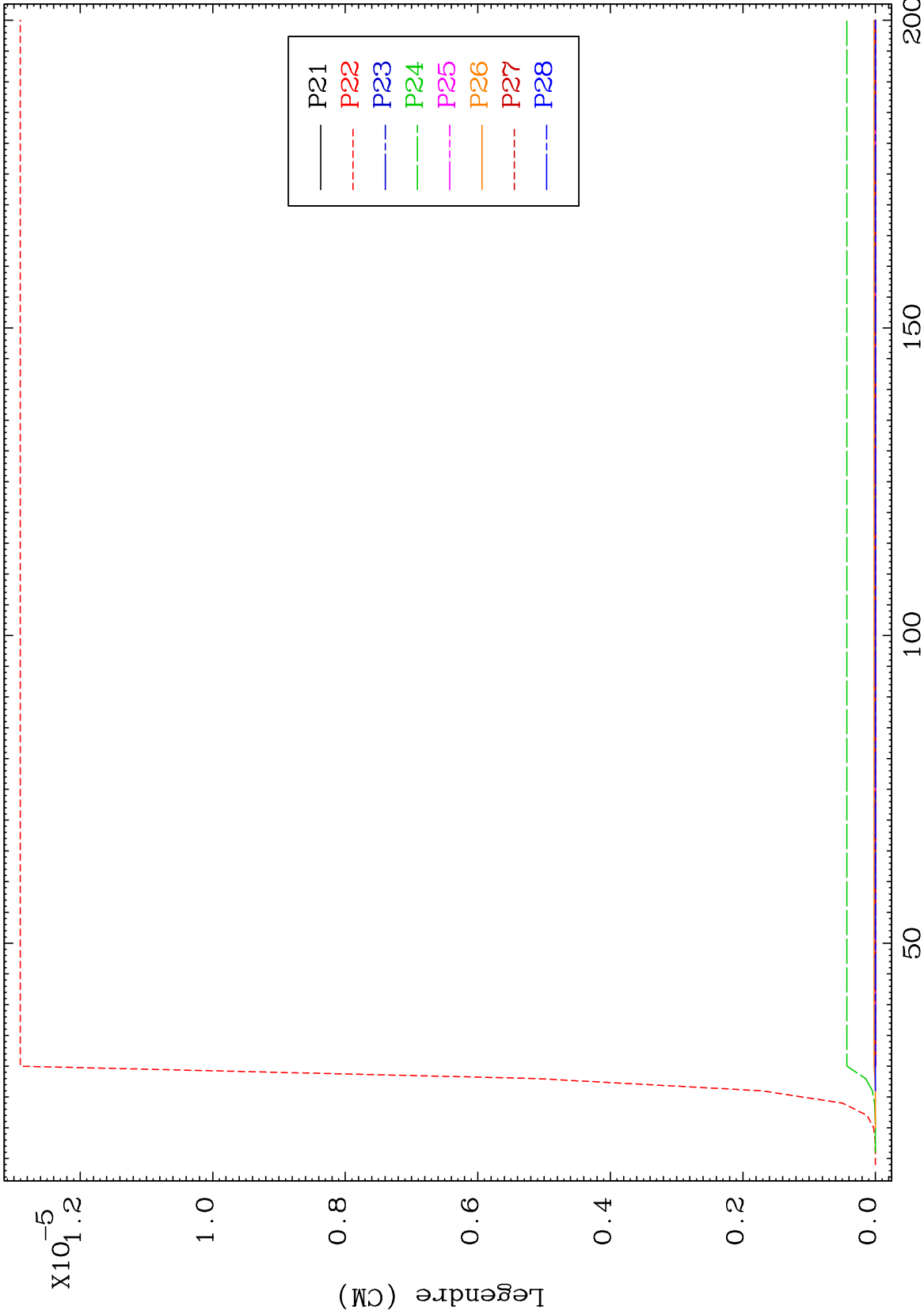
77-Ir-205



MAT 7767

MT= 62 (n,n') Level
Legendre Coefficients

77-Ir-205



59

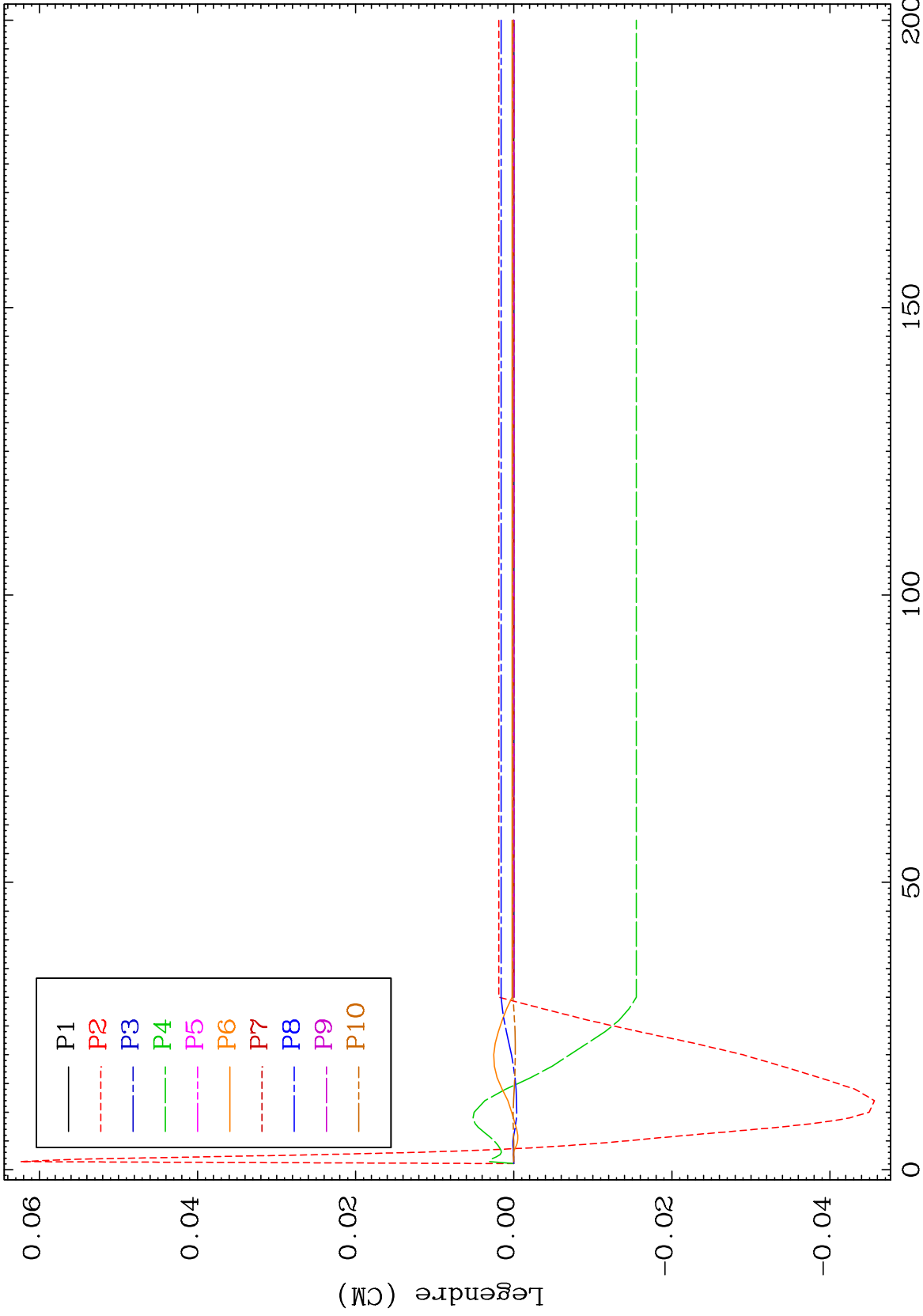
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 63 (n,n') Level
Legendre Coefficients

77-Ir-205



60

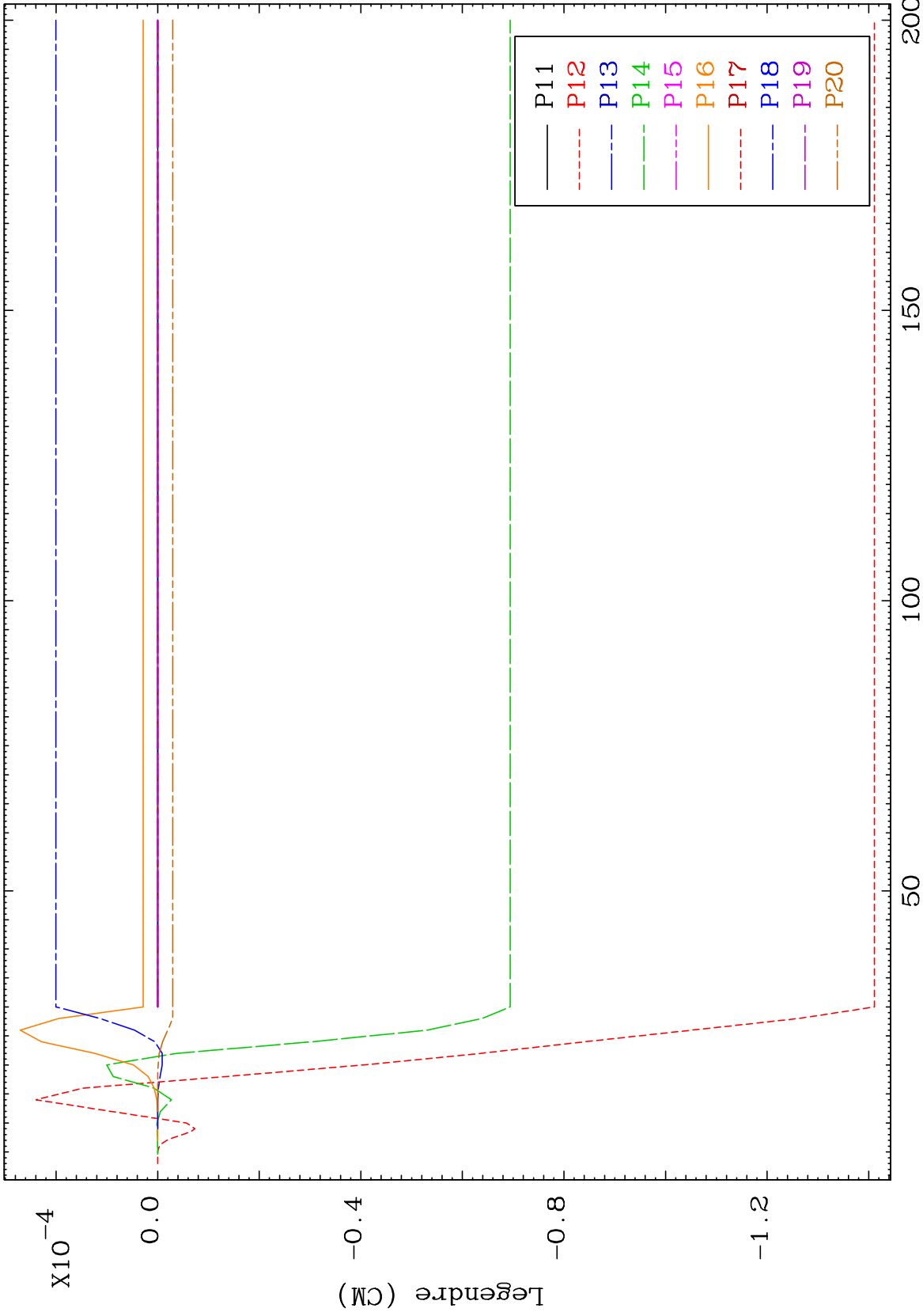
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 63 (n,n') Level
Legendre Coefficients

77-Ir-205



61

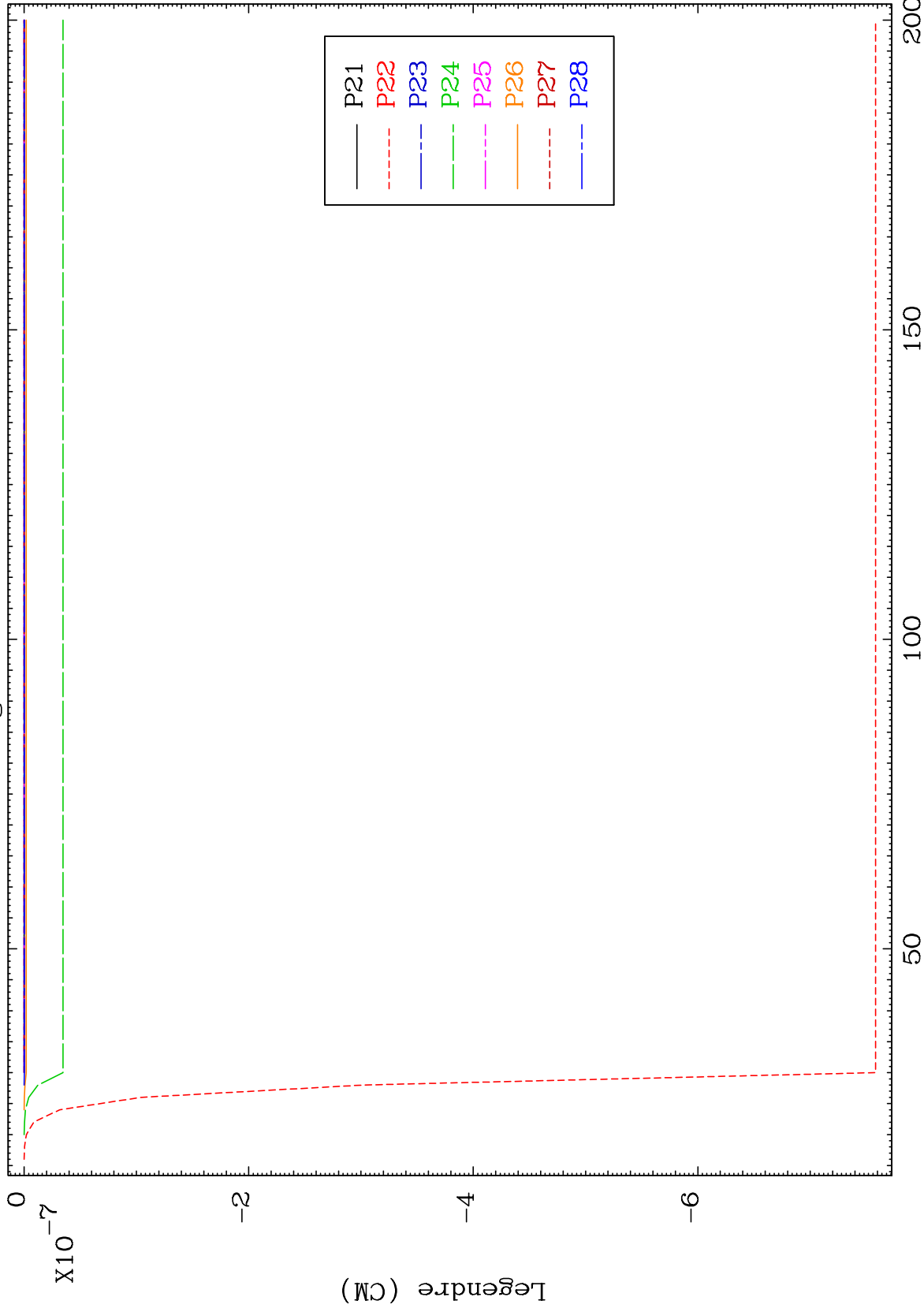
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 63 (n,n') Level
Legendre Coefficients

77-Ir-205



62

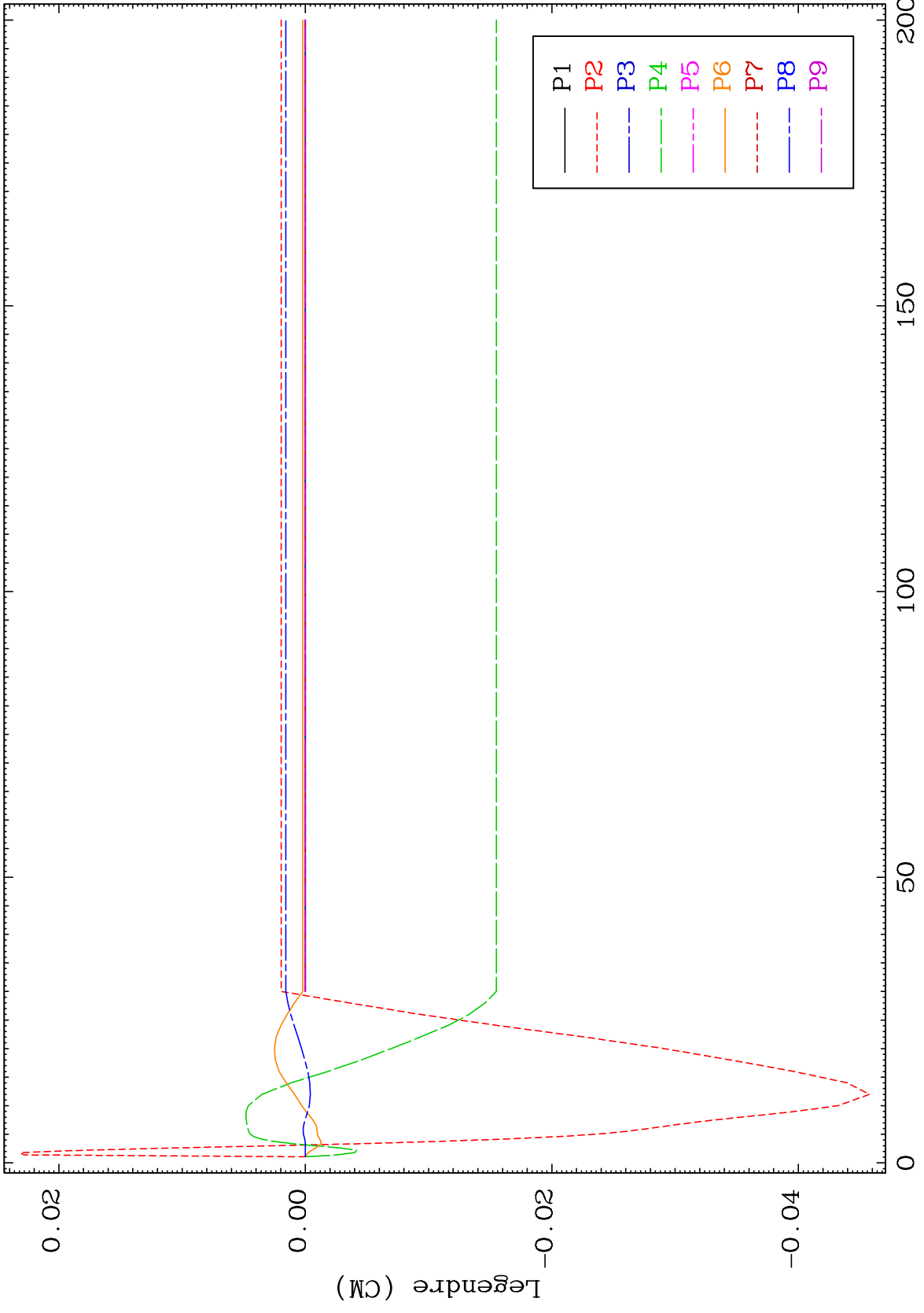
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-205



63

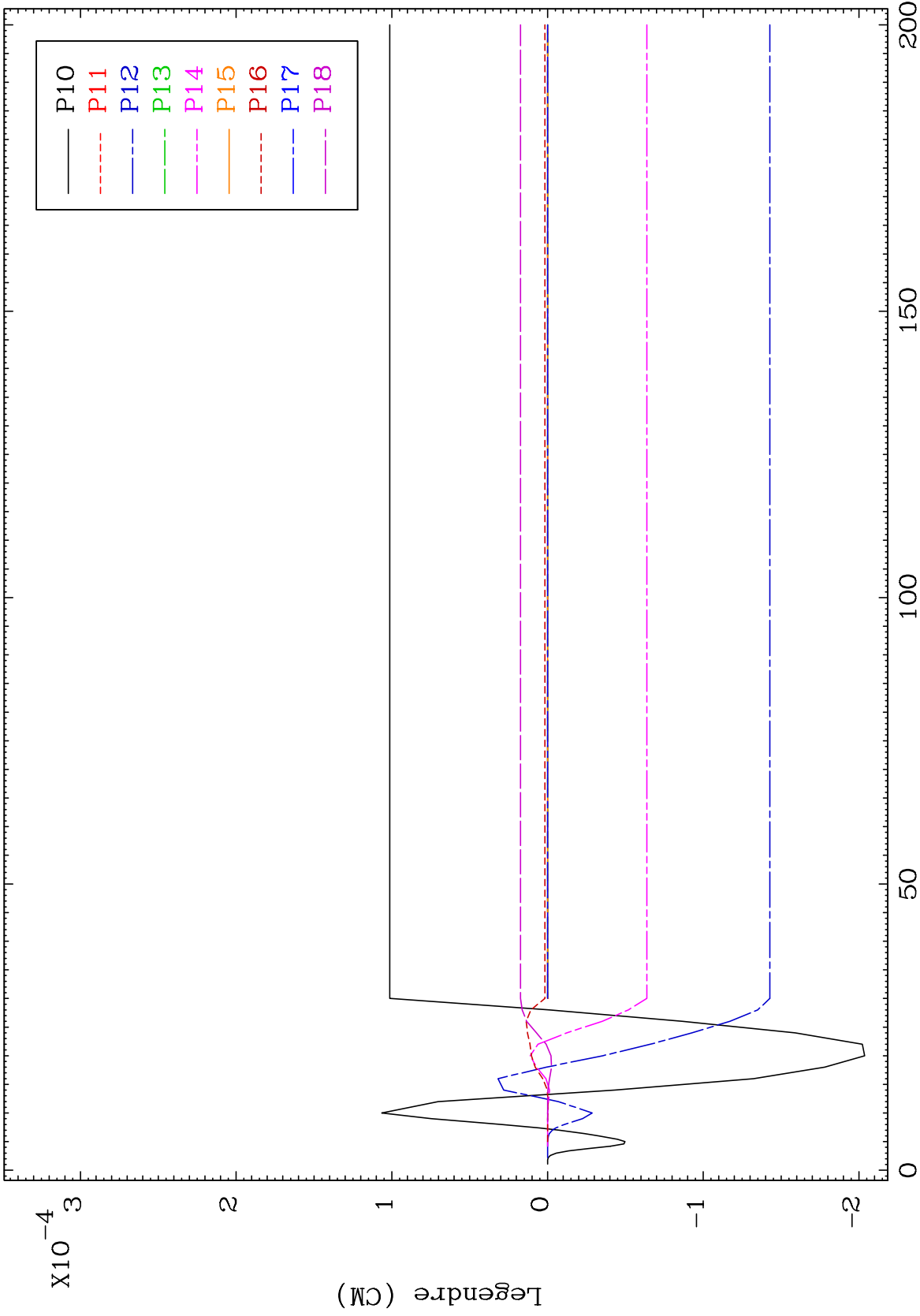
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-205



64

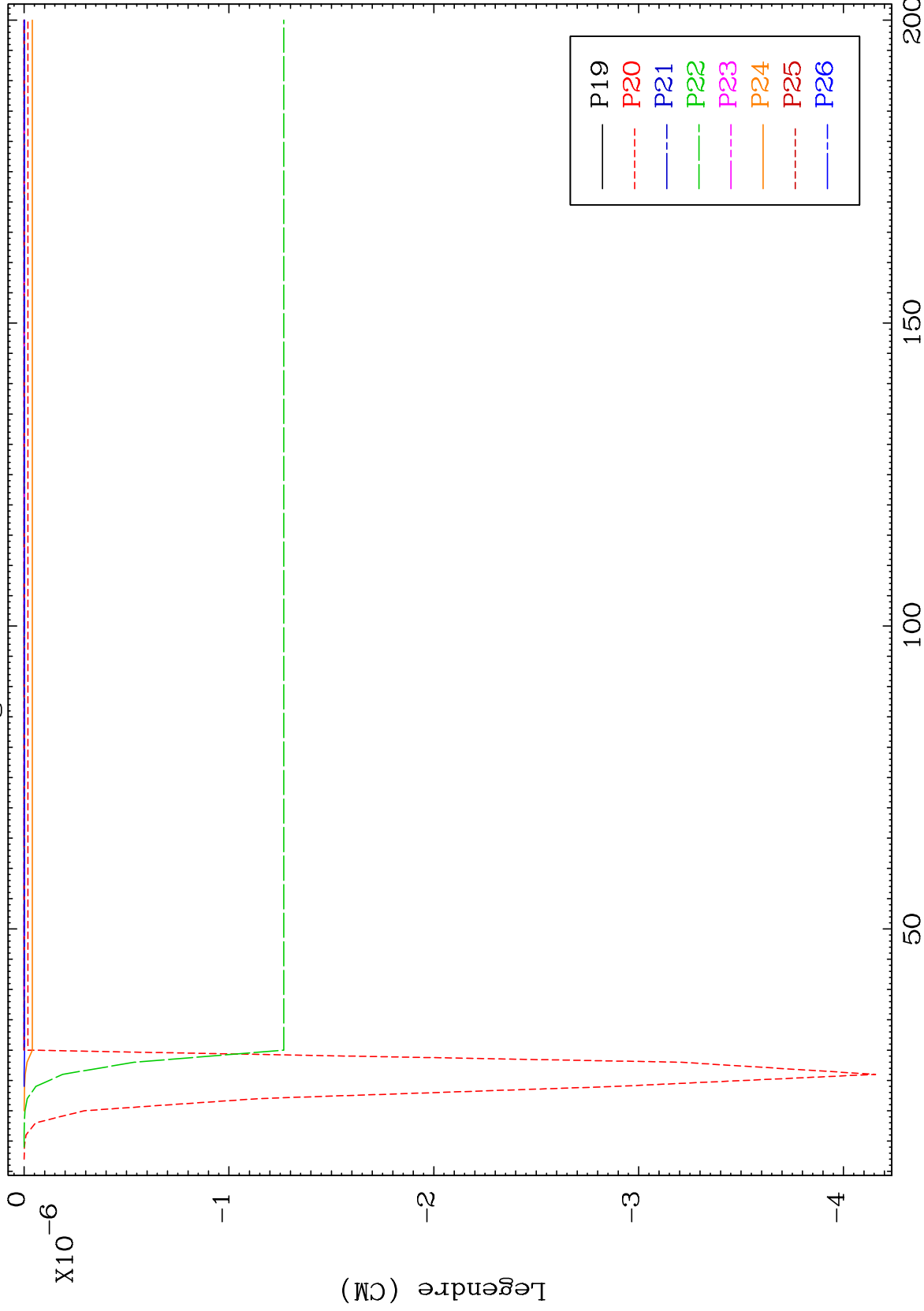
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 64 (n,n') Level
Legendre Coefficients

77-Ir-205



65

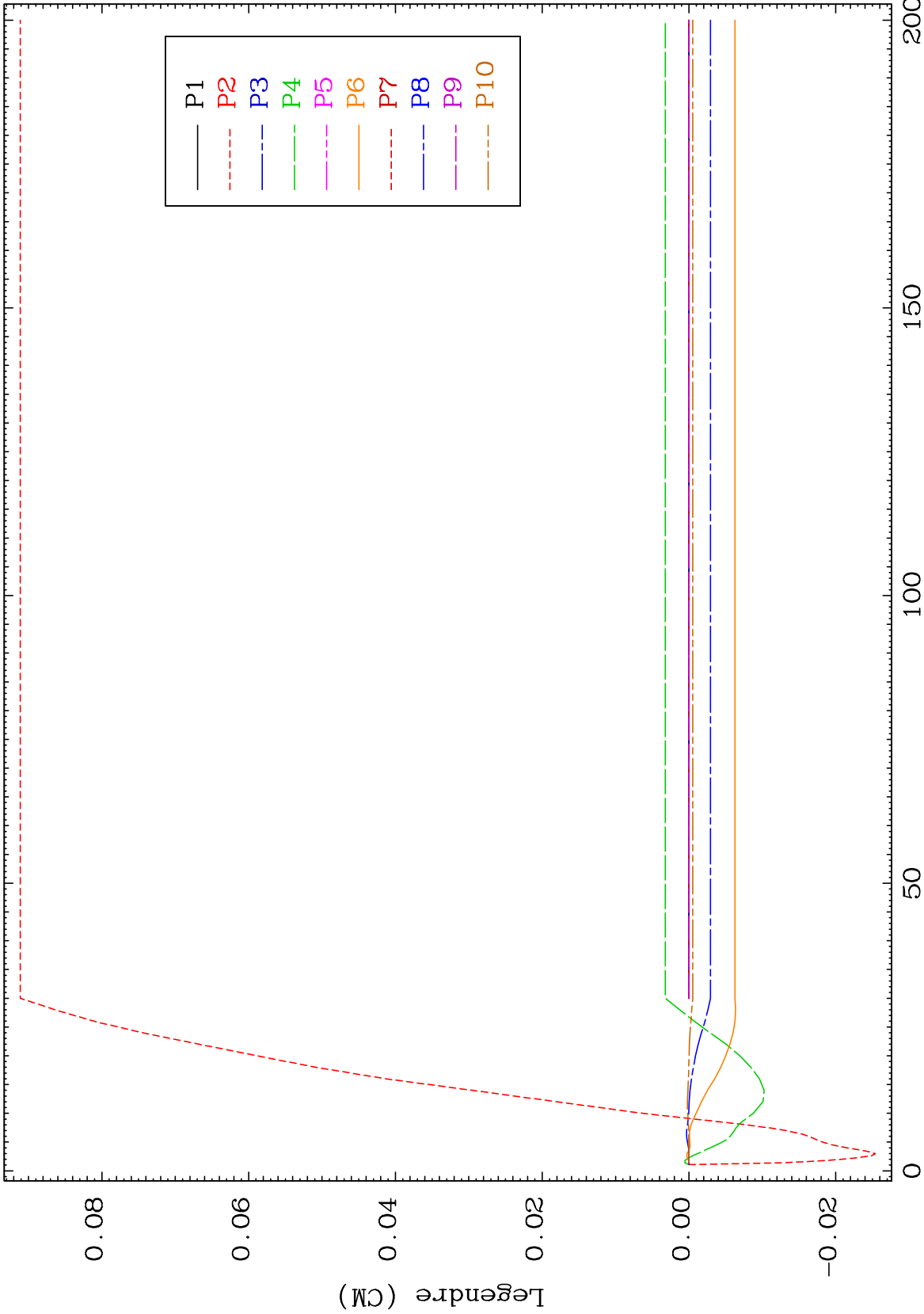
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-205



66

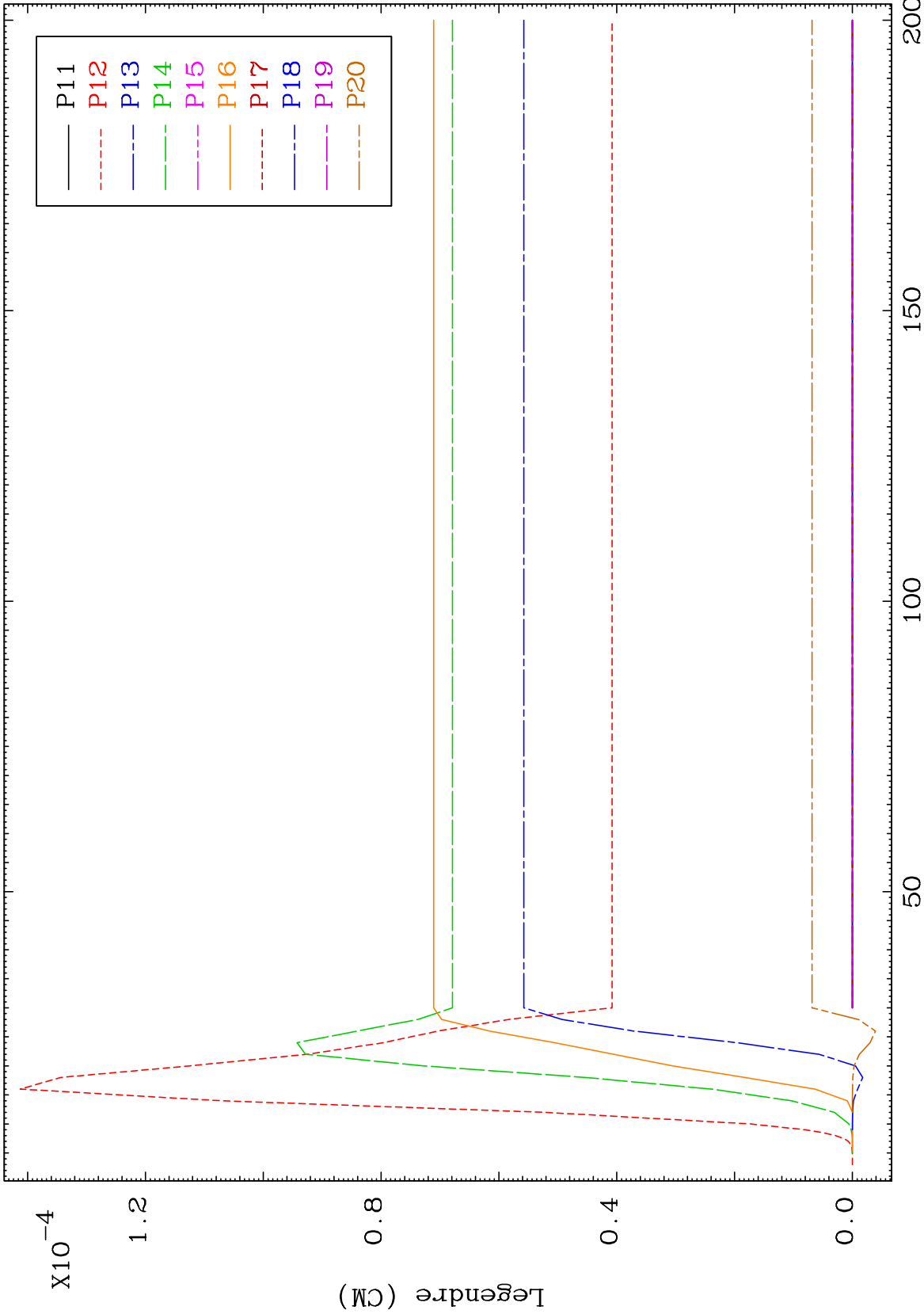
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-205



67

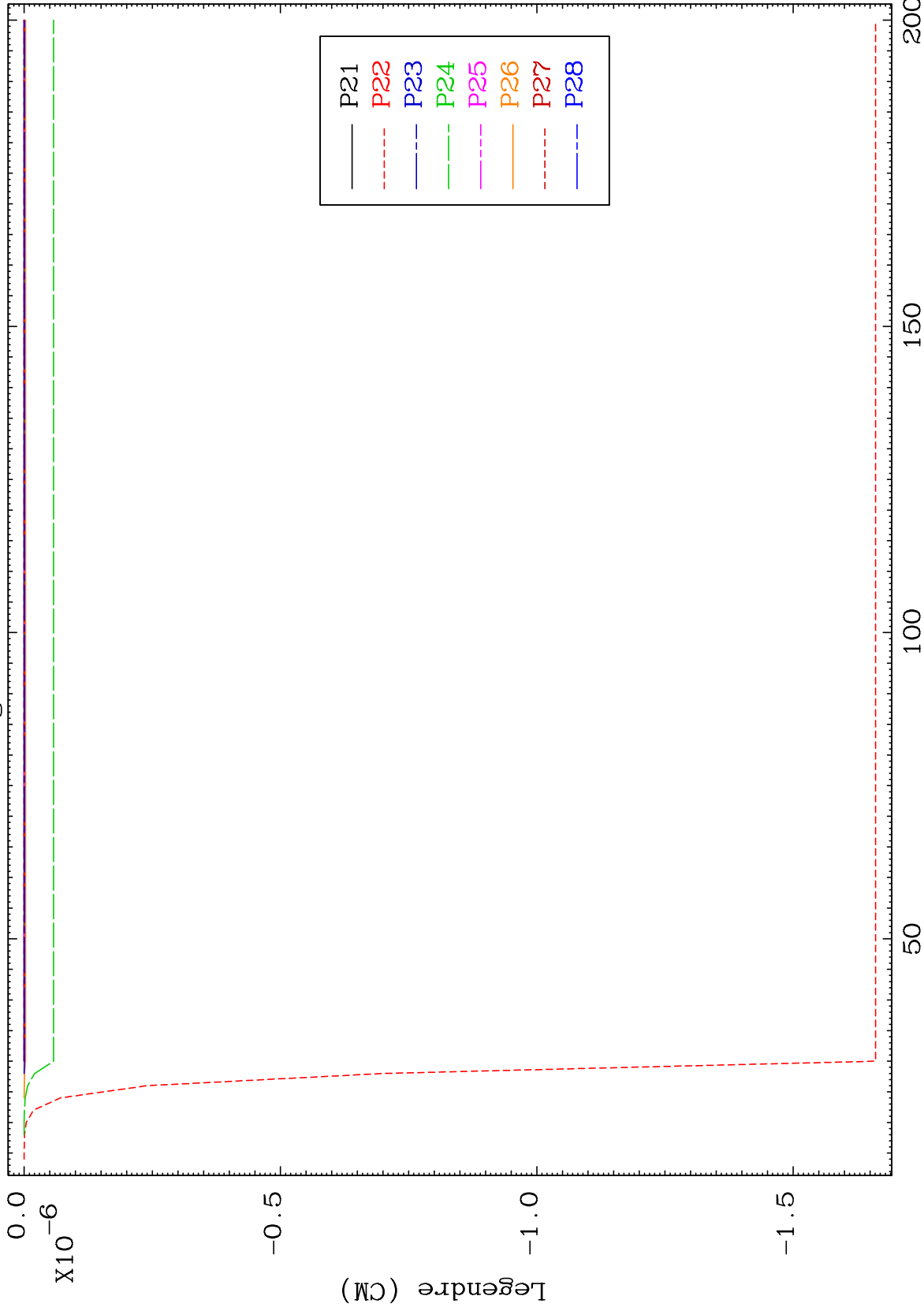
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 65 (n,n') Level
Legendre Coefficients

77-Ir-205



68

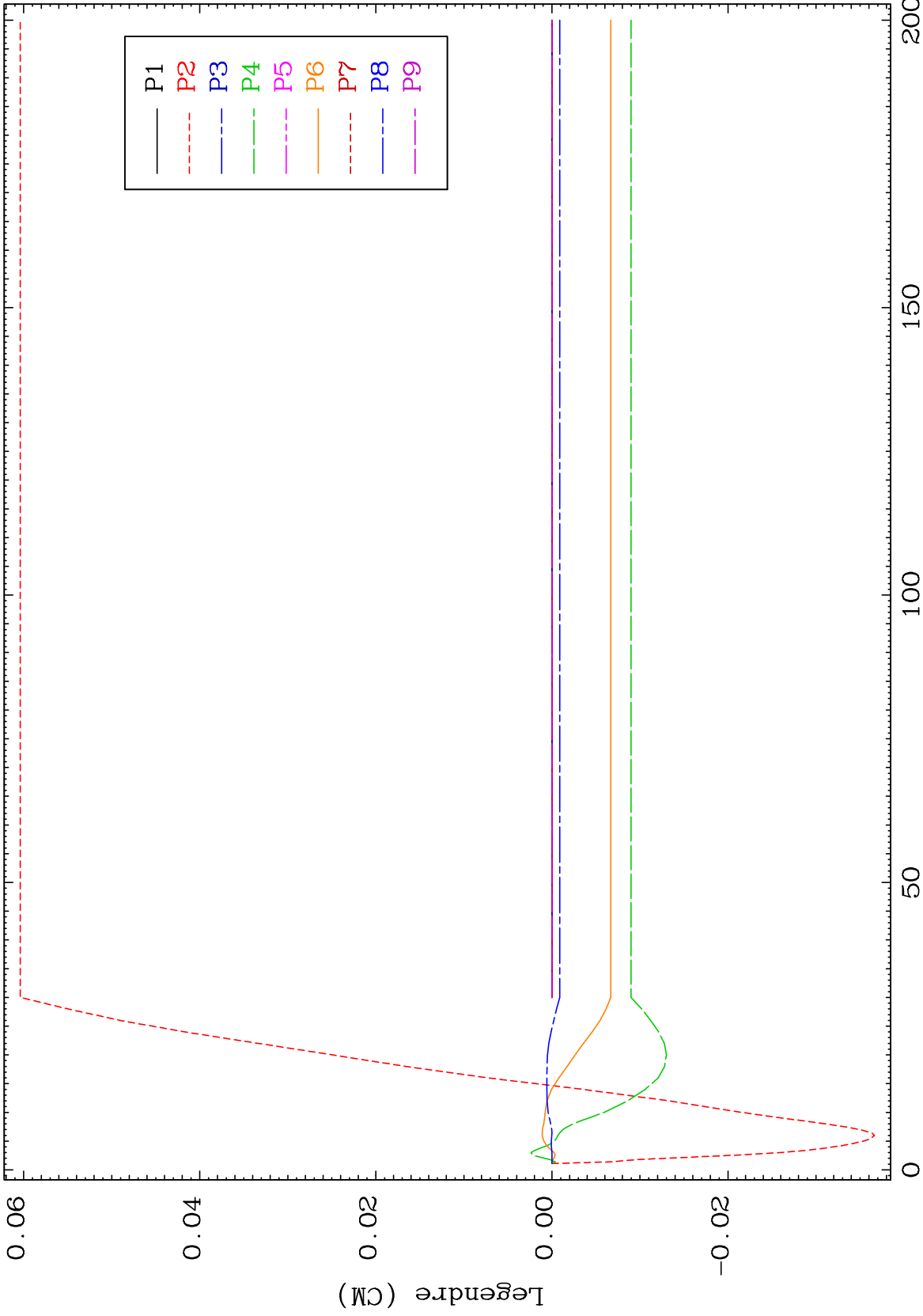
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 66 (n,n') Level
Legendre Coefficients

77-Ir-205



69

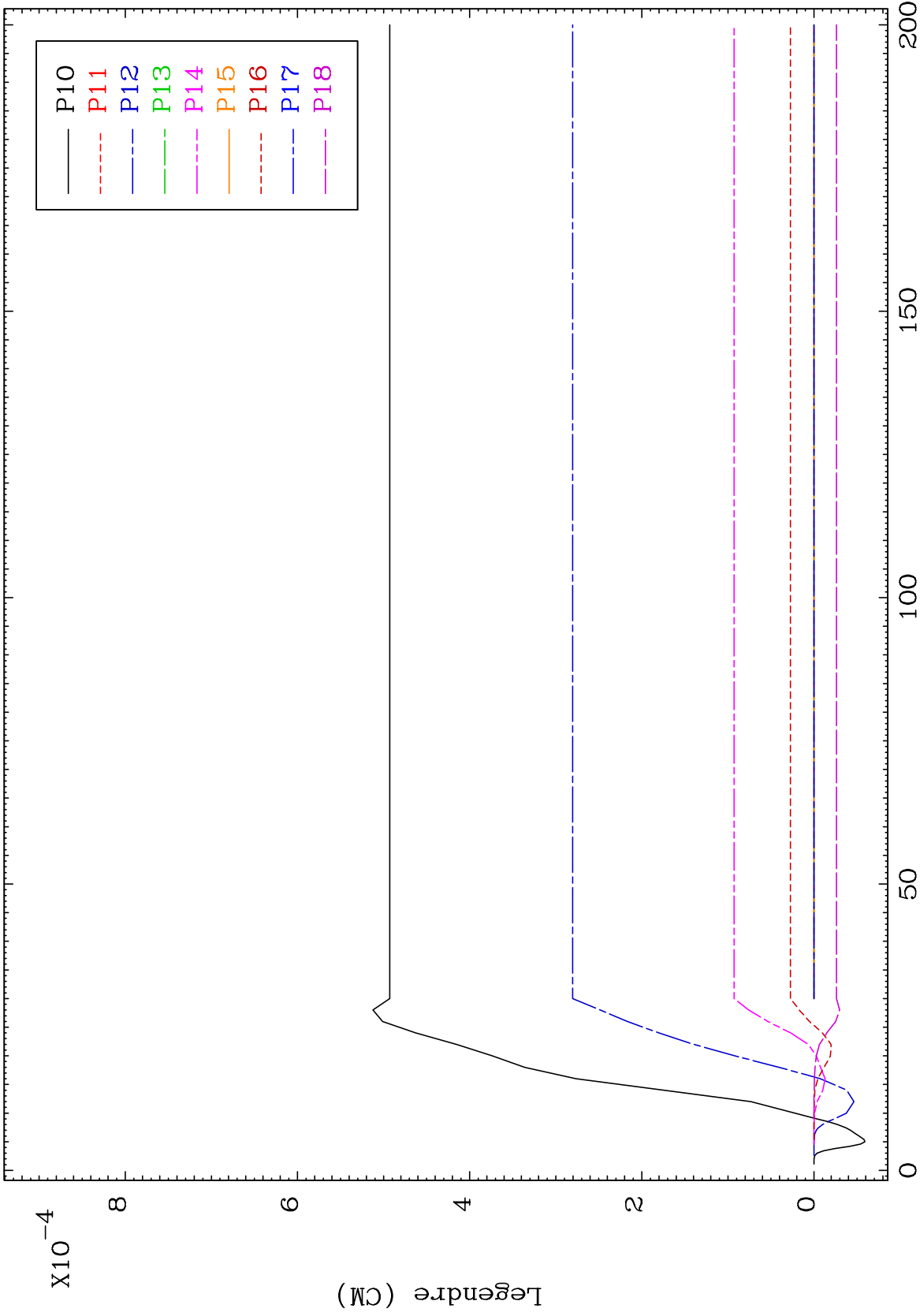
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 66 (n,n') Level
Legendre Coefficients

77-Ir-205



0

50

100

150

200

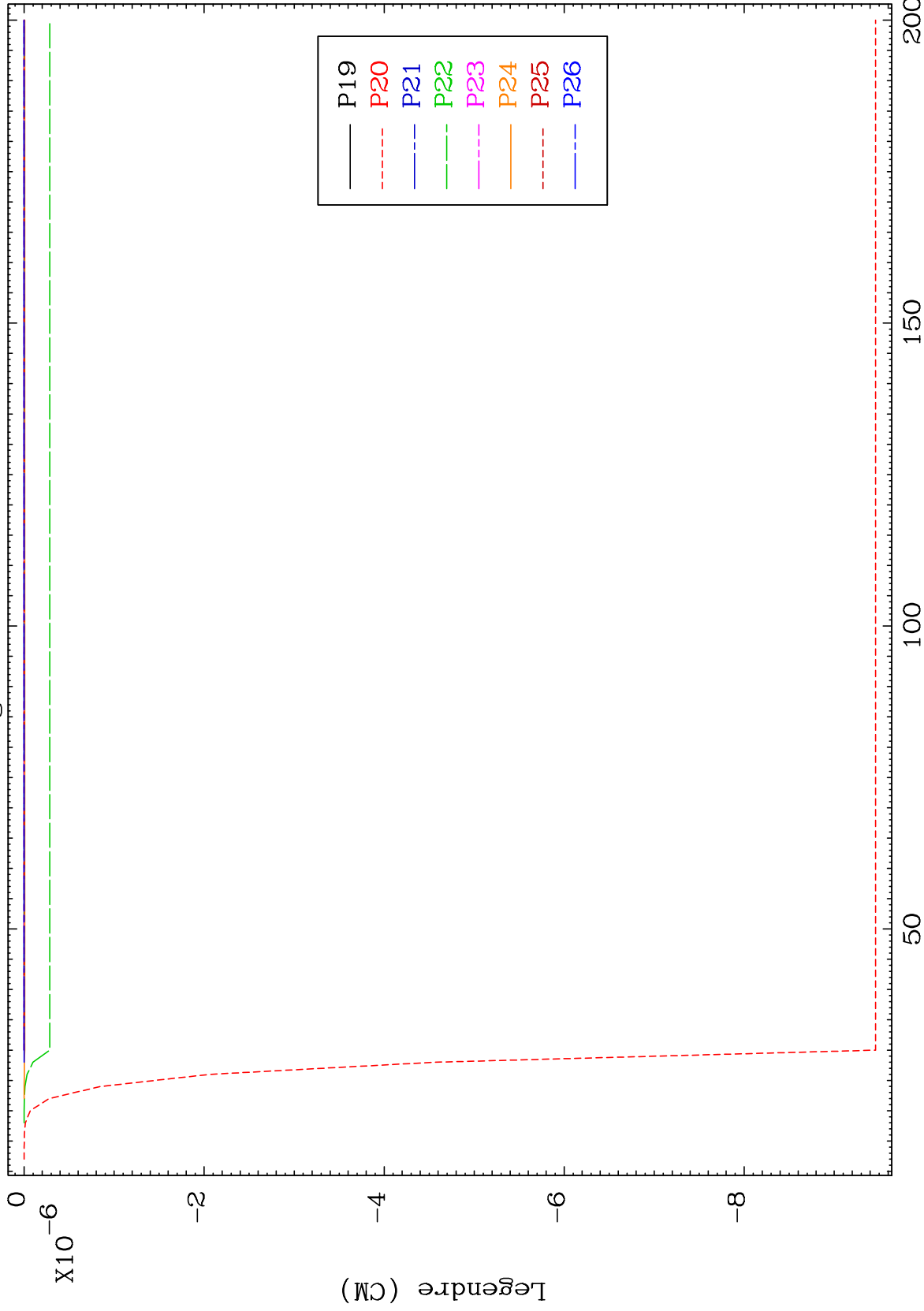
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 66 (n,n') Level
Legendre Coefficients

77-Ir-205



71

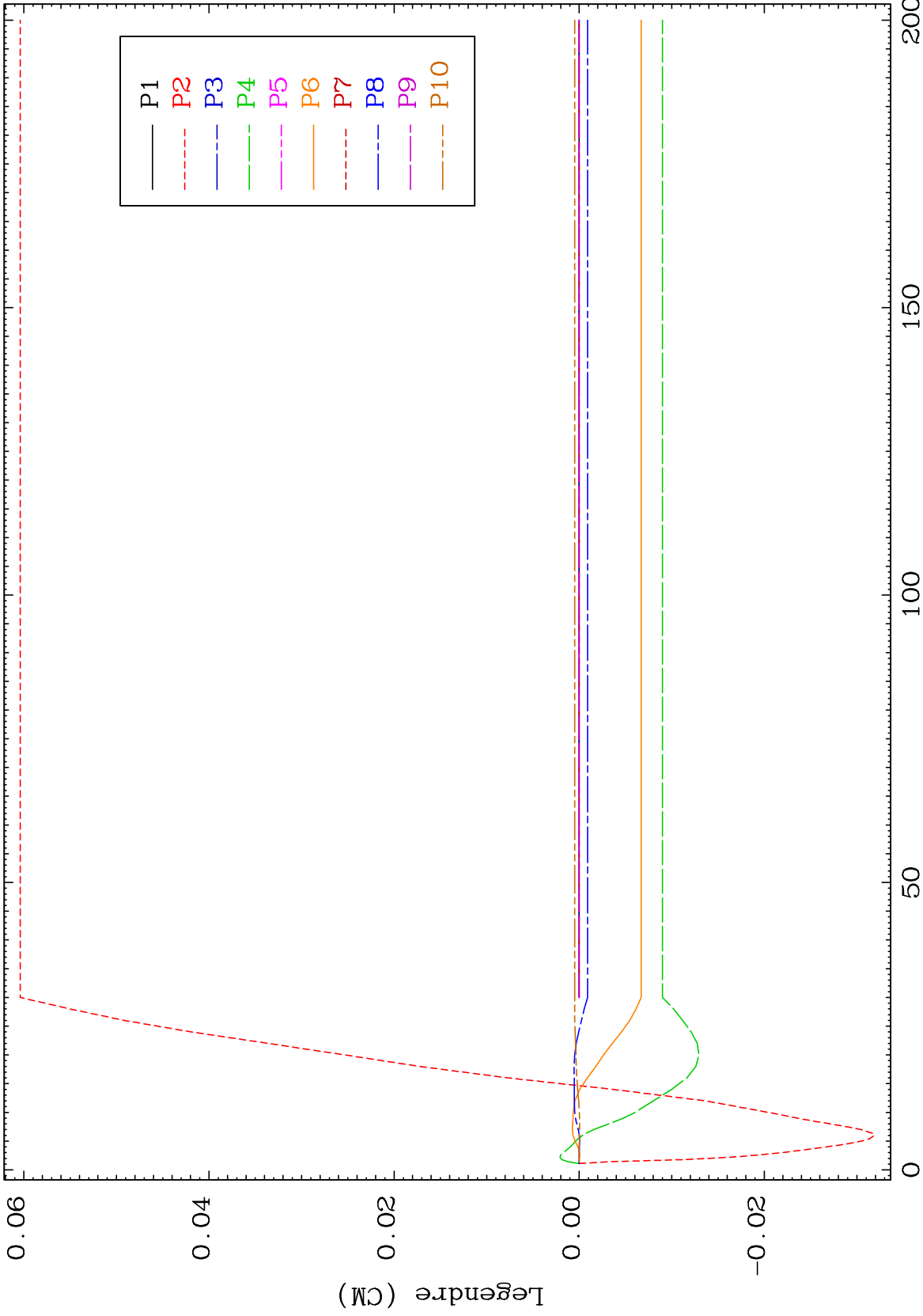
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 67 (n,n') Level
Legendre Coefficients

77-Ir-205



72

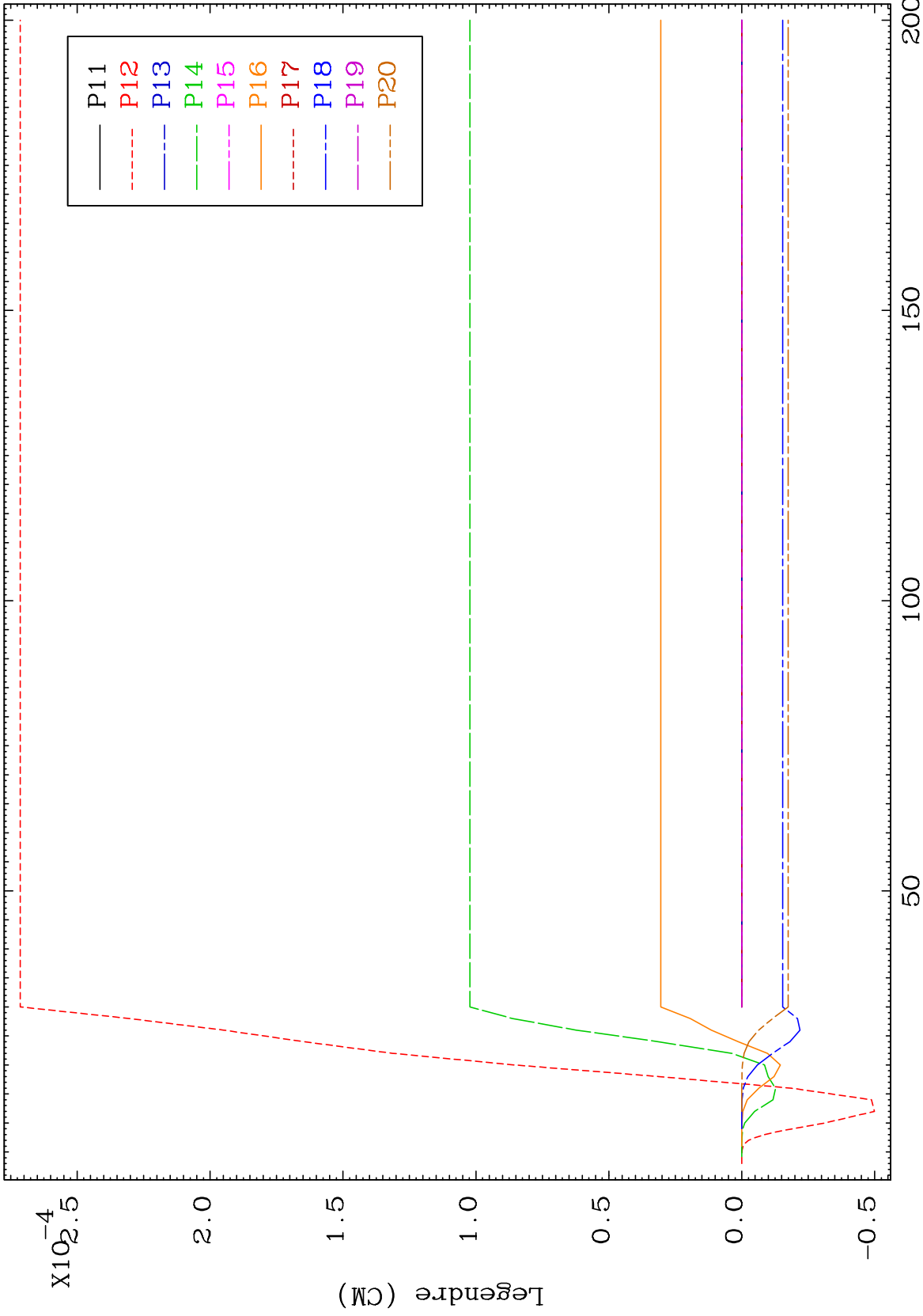
77-Ir-205

77-Ir-205

MAT 7767

MT= 67 (n,n') Level
Legendre Coefficients

77-Ir-205



73

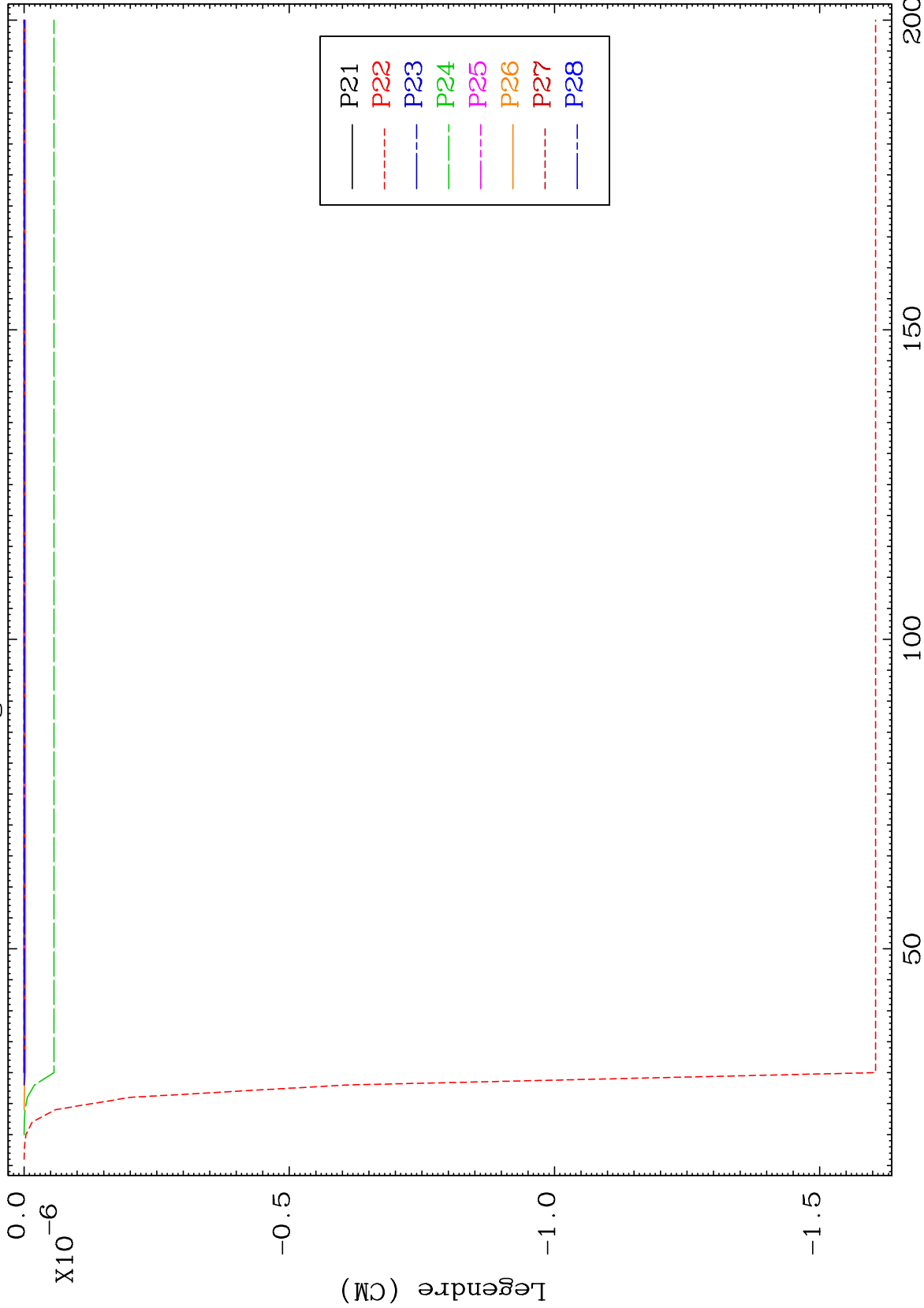
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 67 (n,n') Level
Legendre Coefficients

77-Ir-205



74

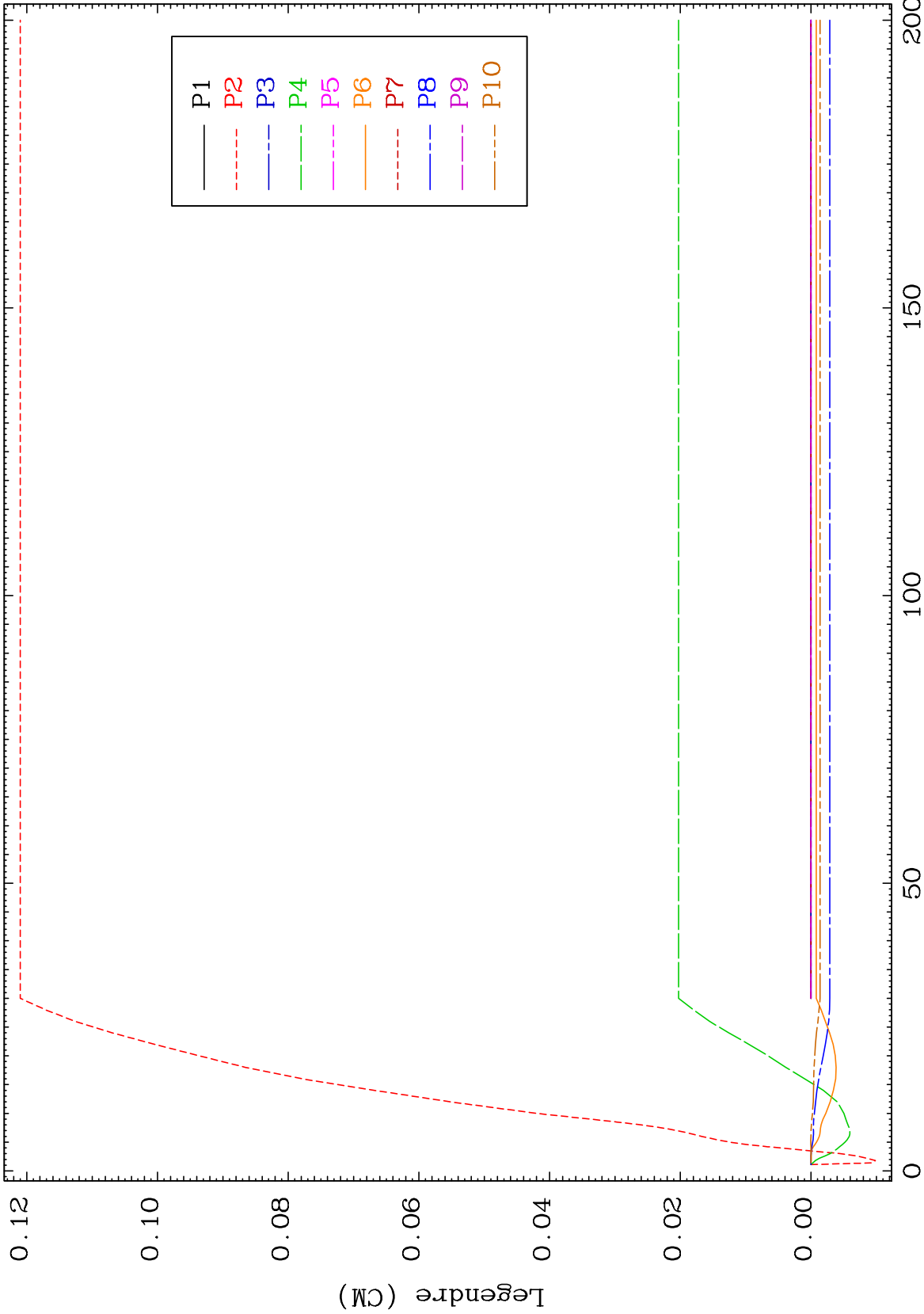
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 68 (n,n') Level
Legendre Coefficients

77-Ir-205



75

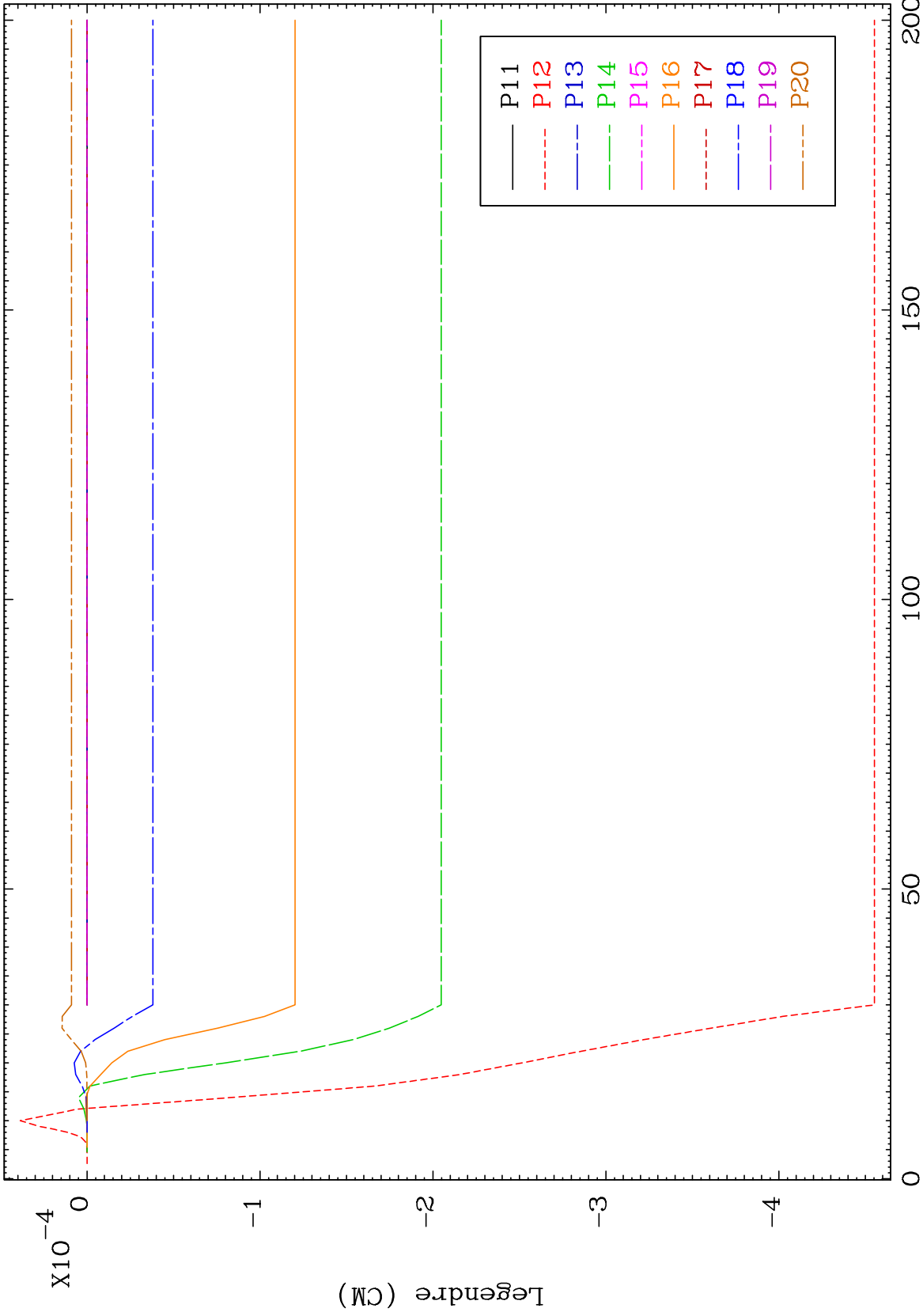
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 68 (n,n') Level
Legendre Coefficients

77-Ir-205



76

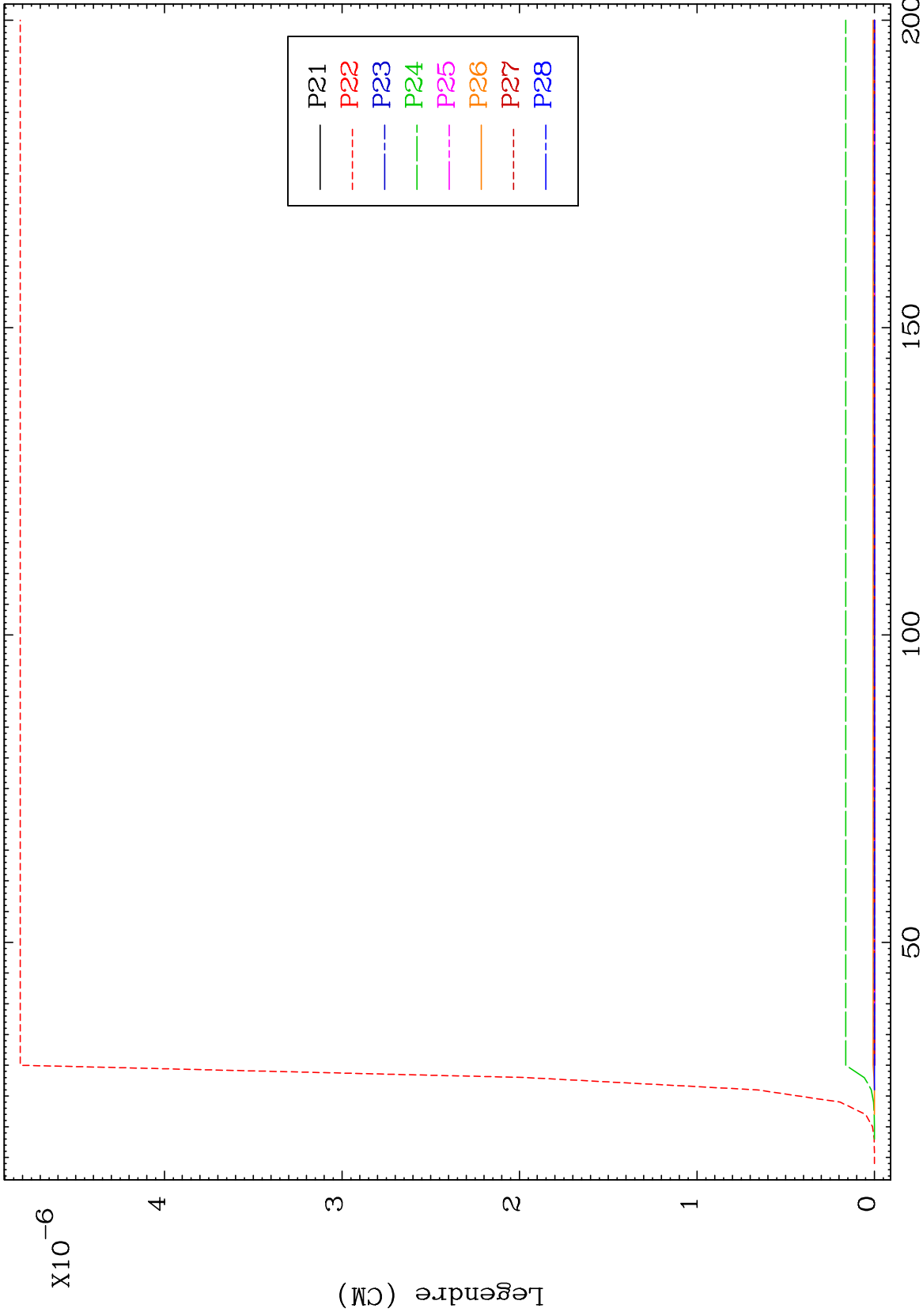
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 68 (n,n') Level
Legendre Coefficients

77-Ir-205



77

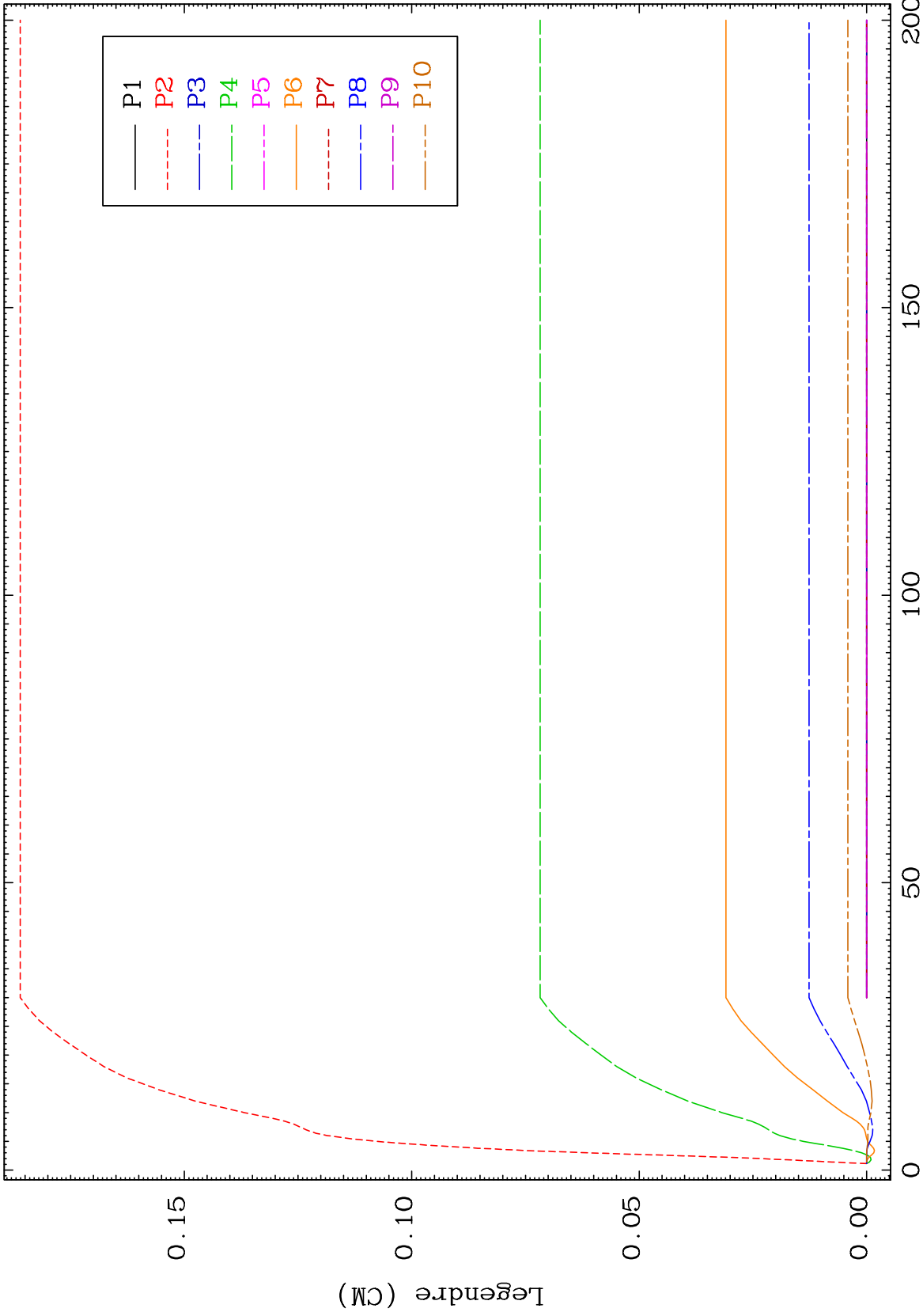
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 69 (n,n') Level
Legendre Coefficients

77-Ir-205



78

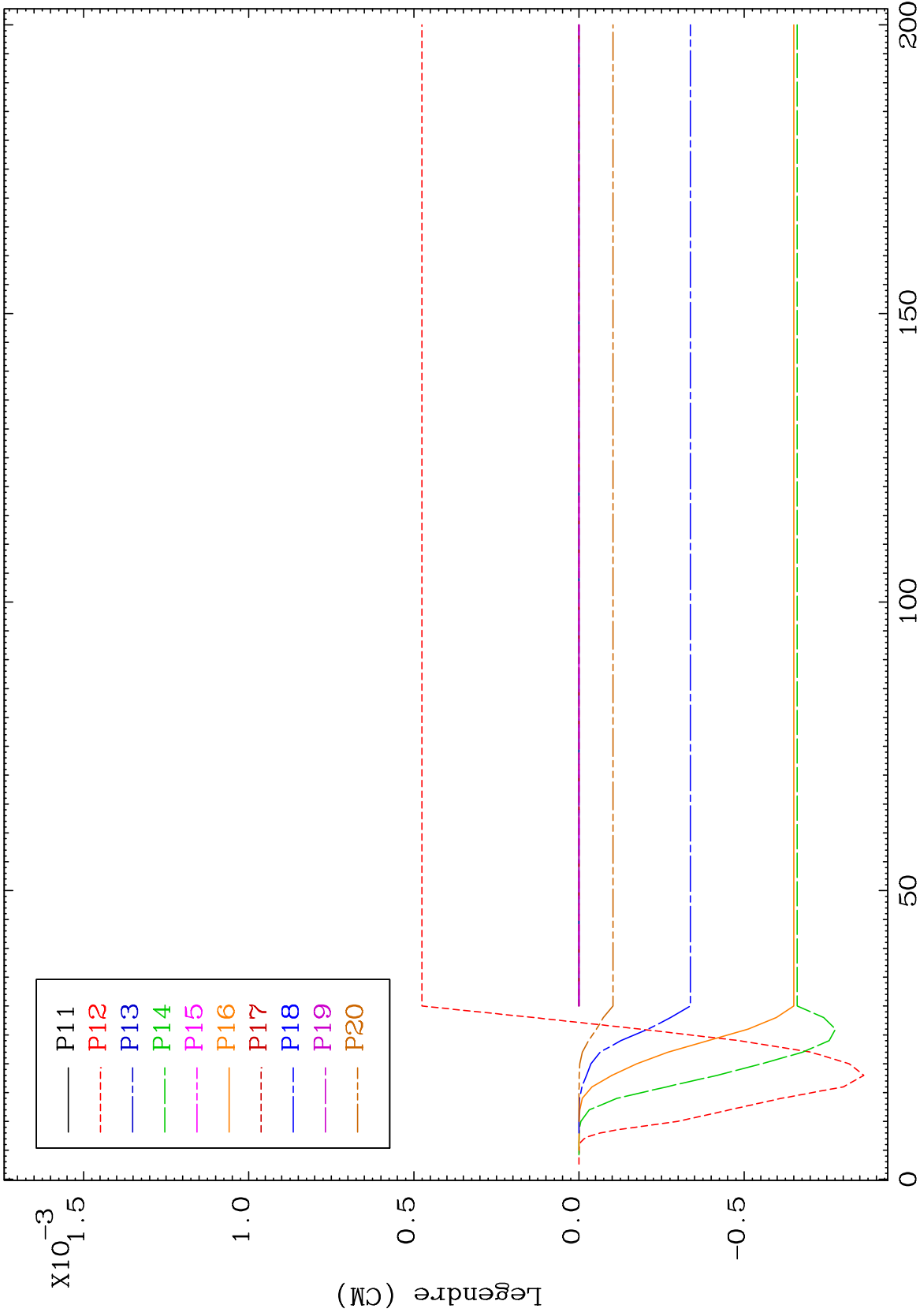
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 69 (n,n') Level
Legendre Coefficients

77-Ir-205



79

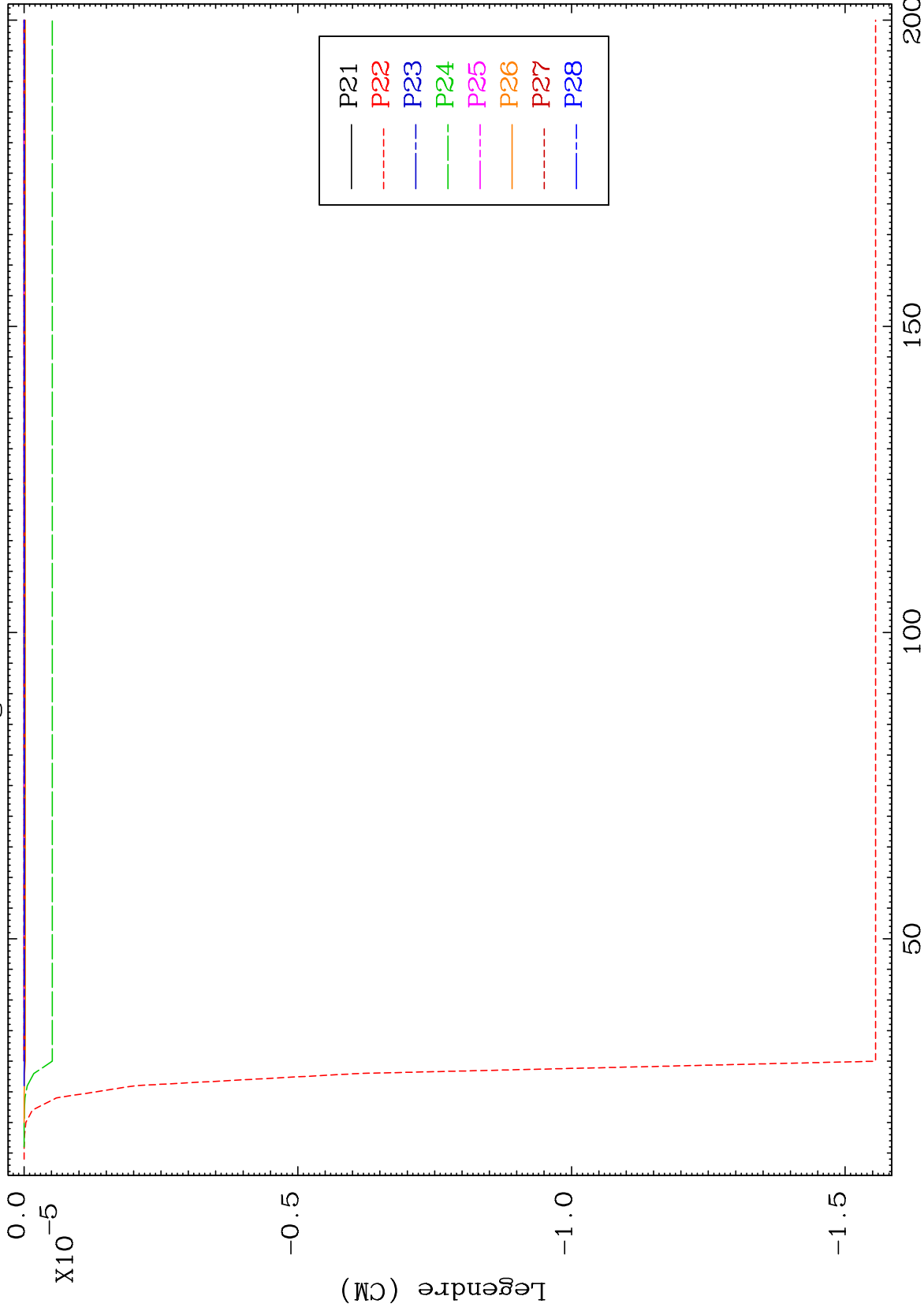
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 69 (n,n') Level
Legendre Coefficients

77-Ir-205

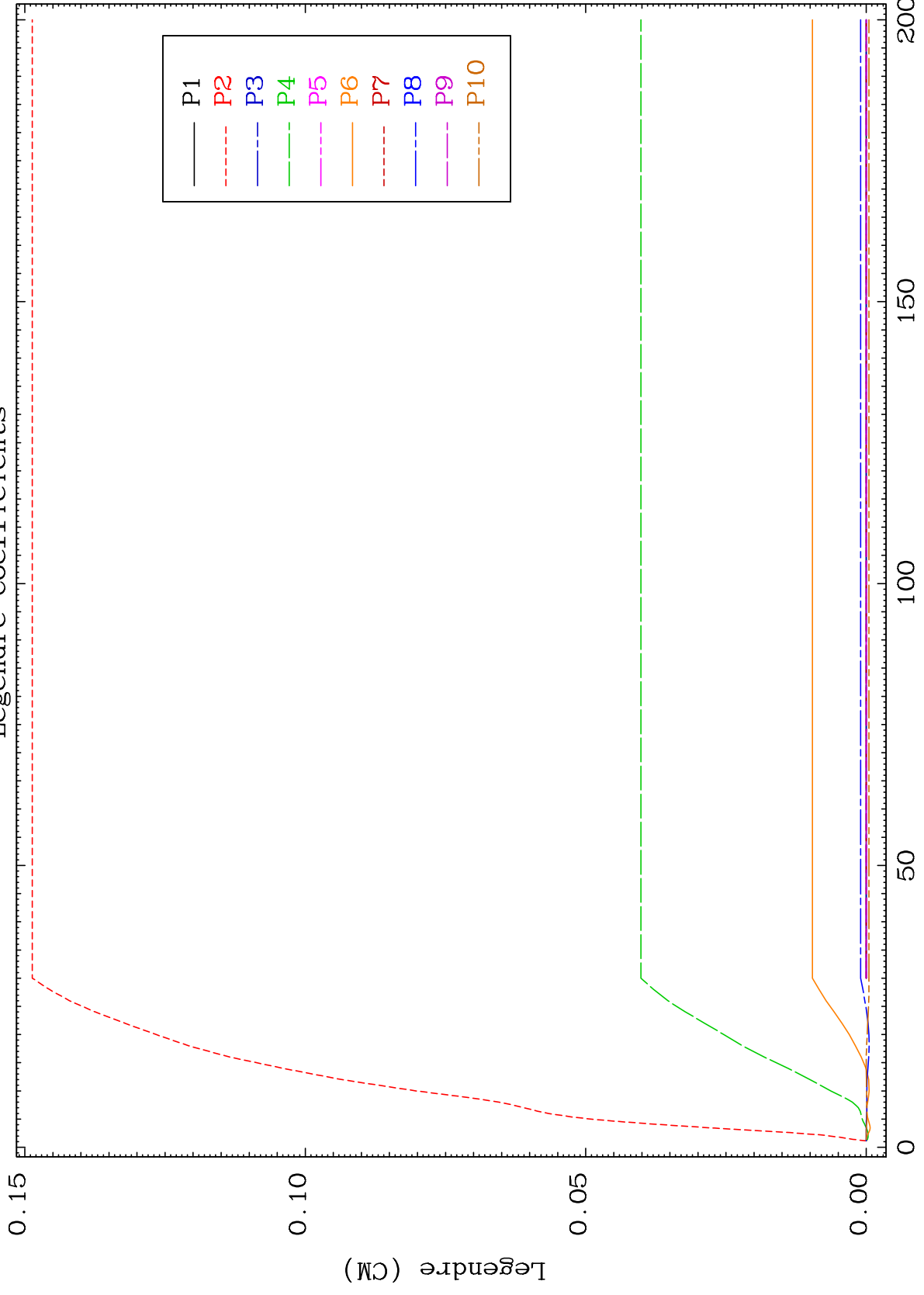


80

Incident Energy (MeV)

77-Ir-205

MAT 7767 MT= 70 (n,n') Level Legendre Coefficients 77-Ir-205

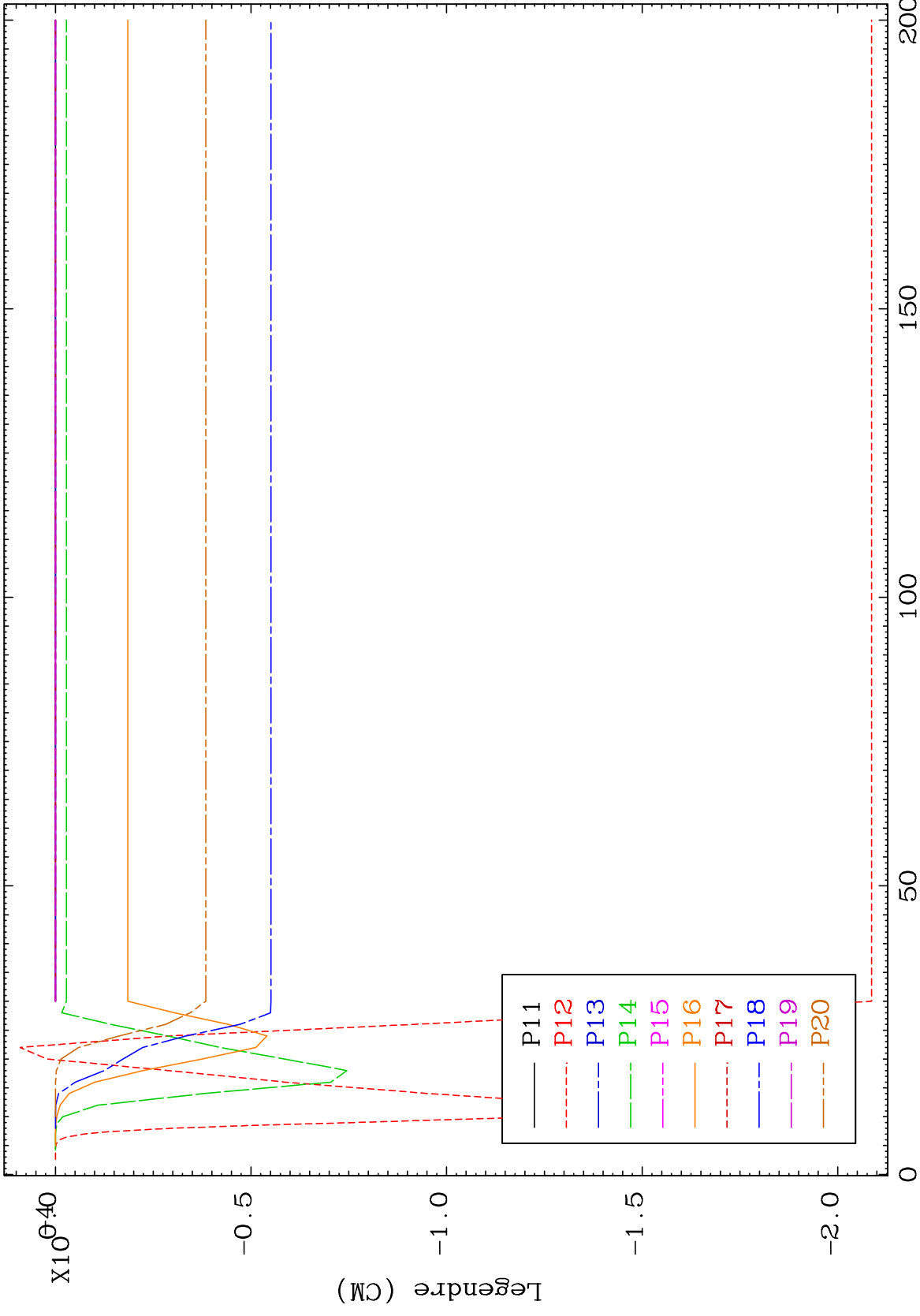


81 77-Ir-205

MAT 7767

MT= 70 (n,n') Level
Legendre Coefficients

77-Ir-205



82

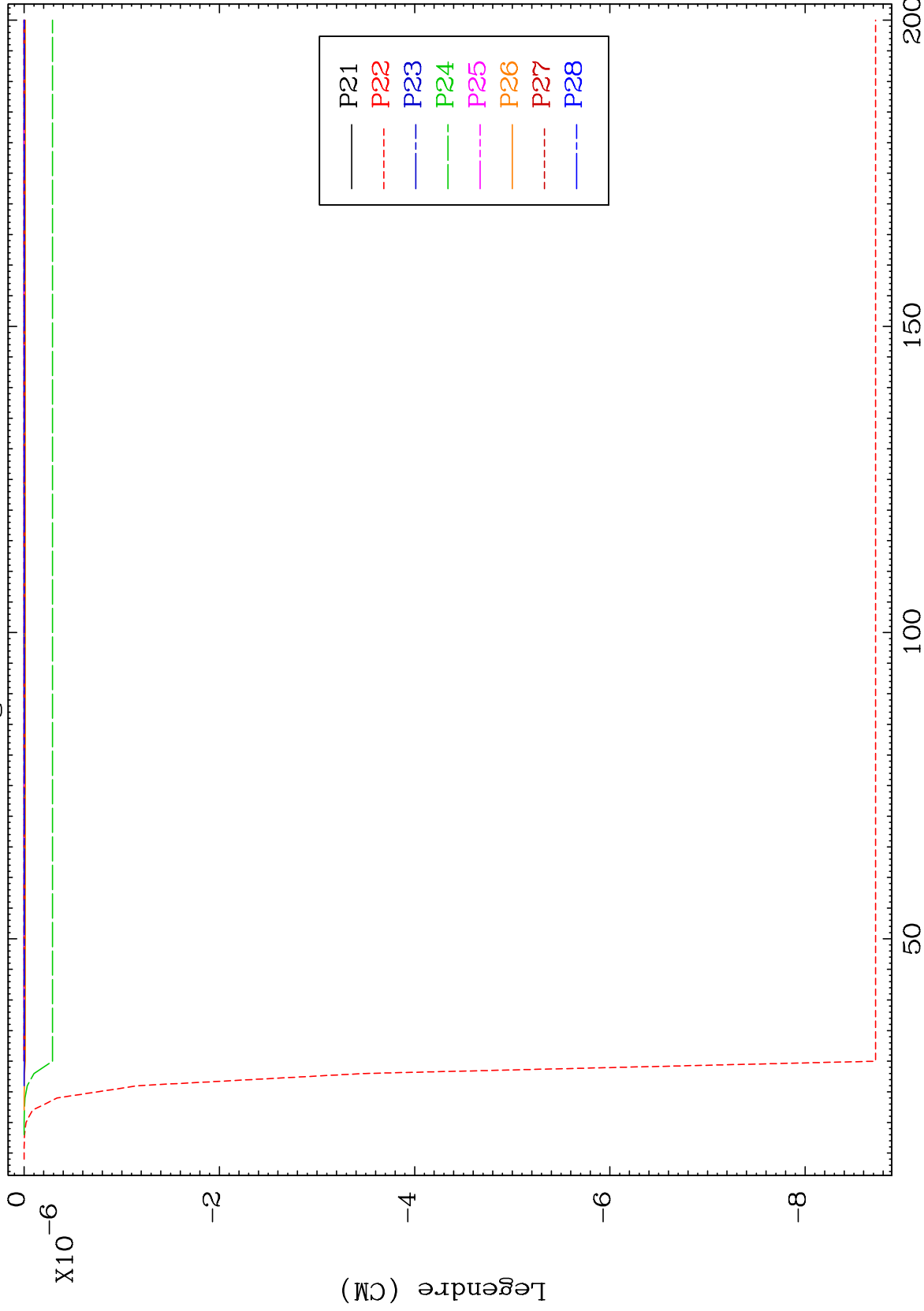
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 70 (n,n') Level
Legendre Coefficients

77-Ir-205



83

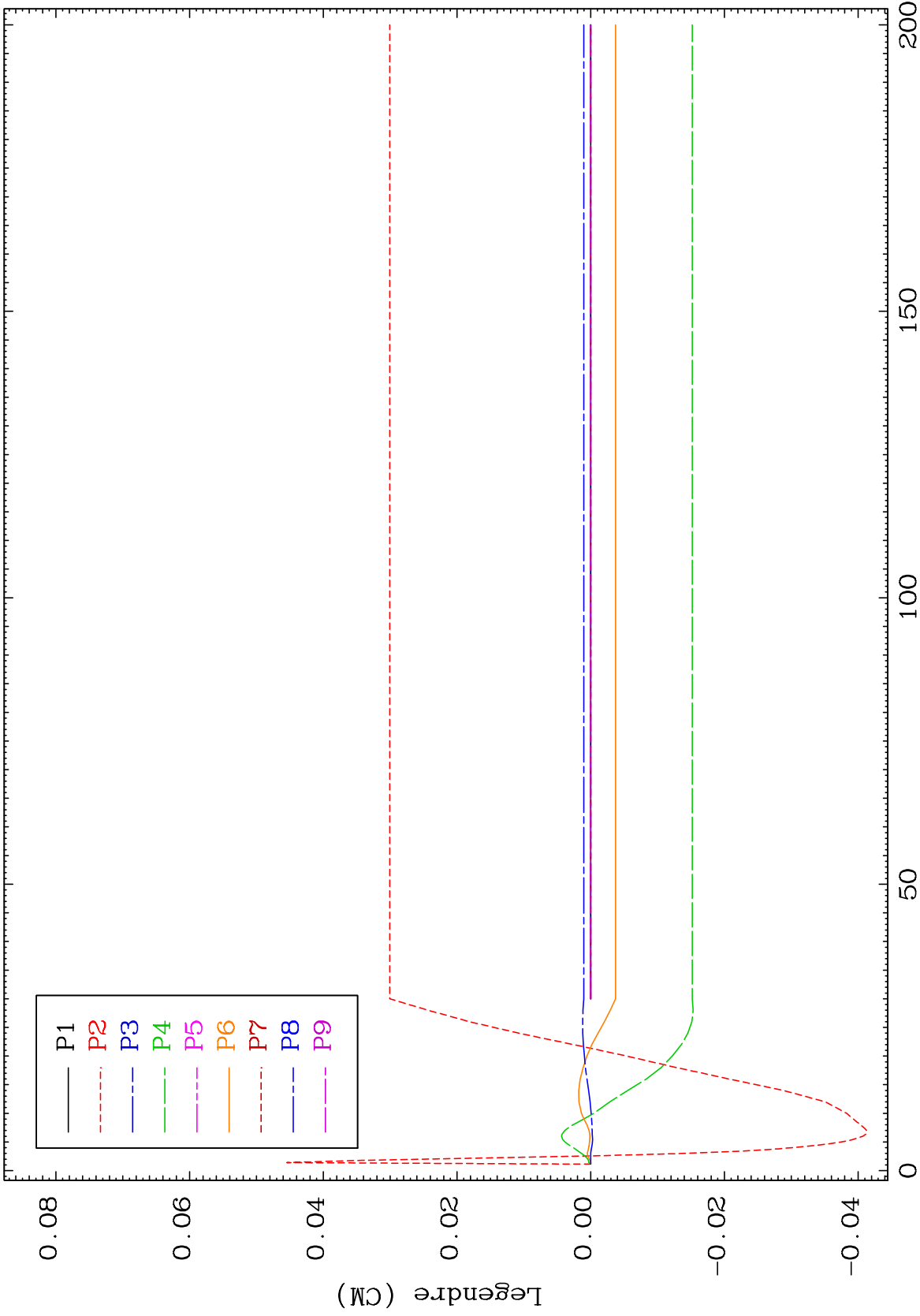
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-205



84

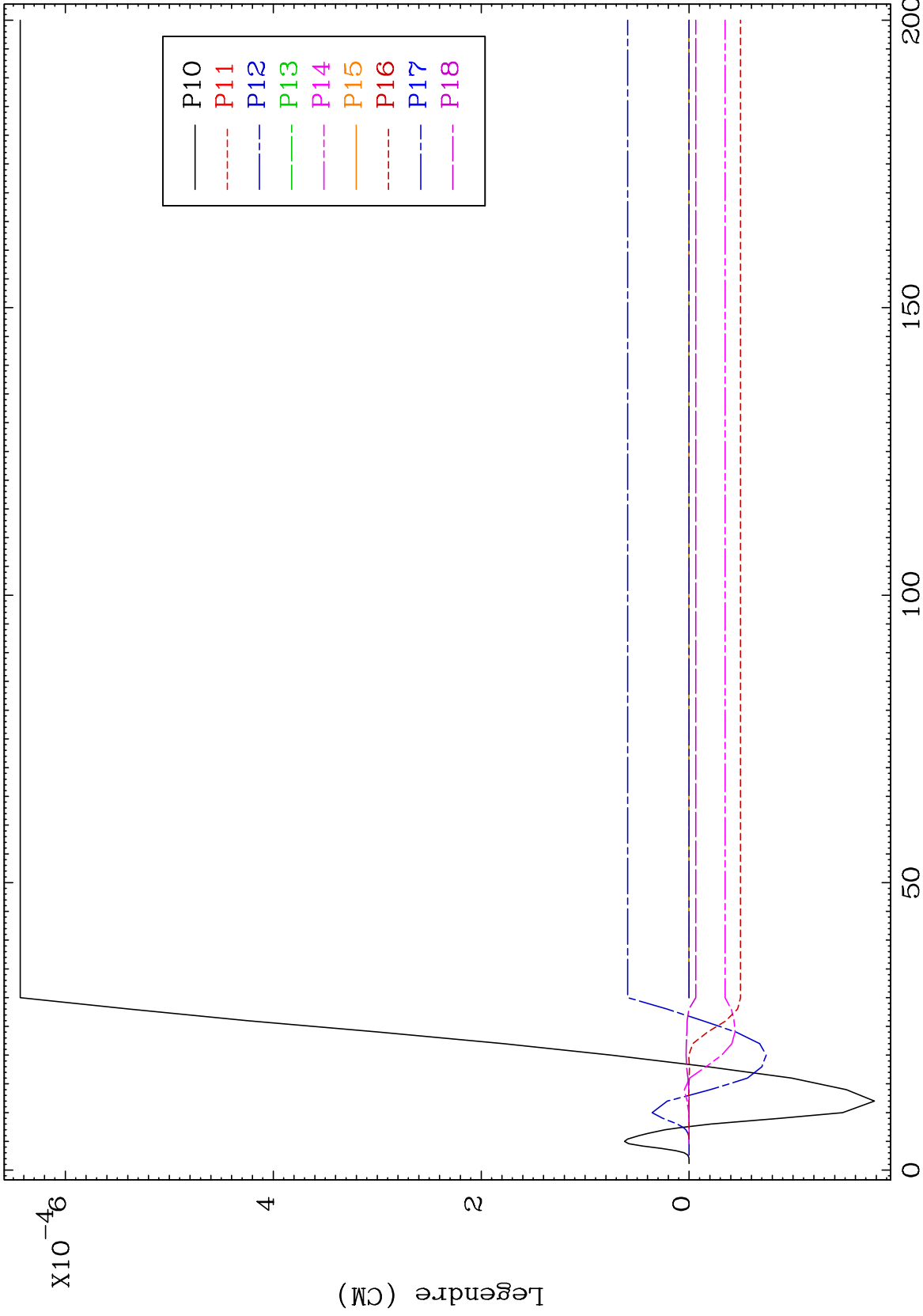
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-205



85

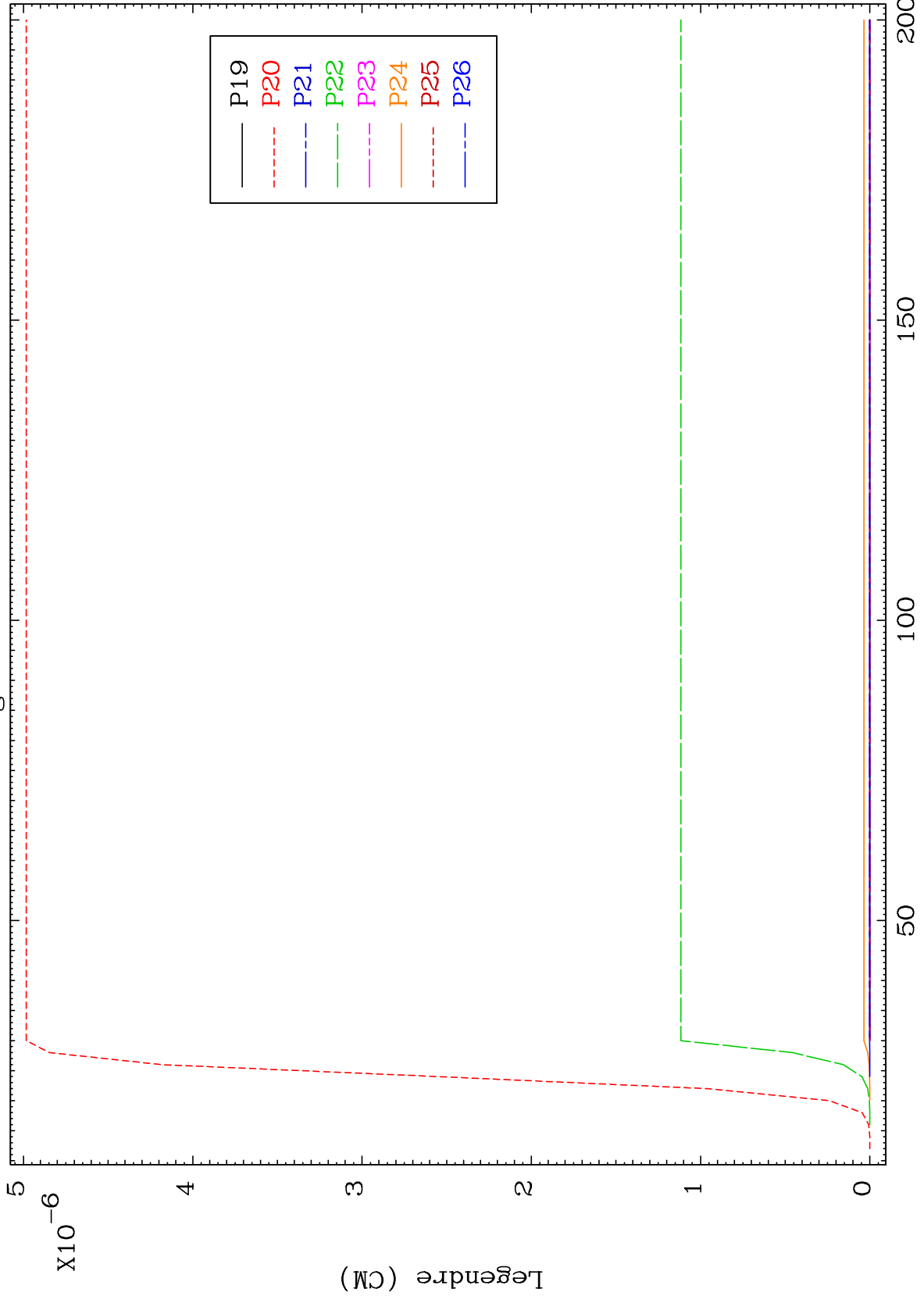
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 71 (n,n') Level
Legendre Coefficients

77-Ir-205



86

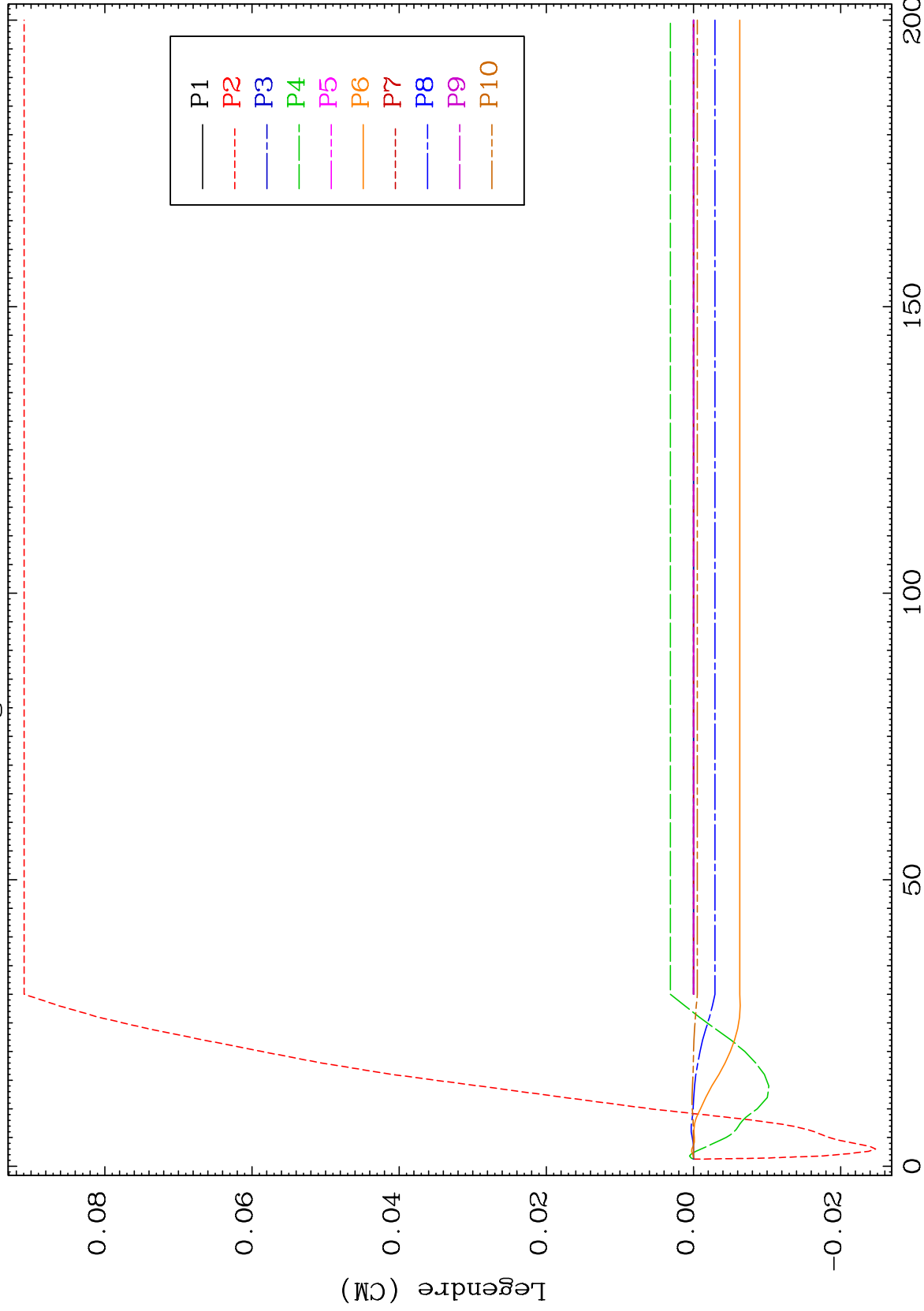
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 72 (n,n') Level
Legendre Coefficients

77-Ir-205



87

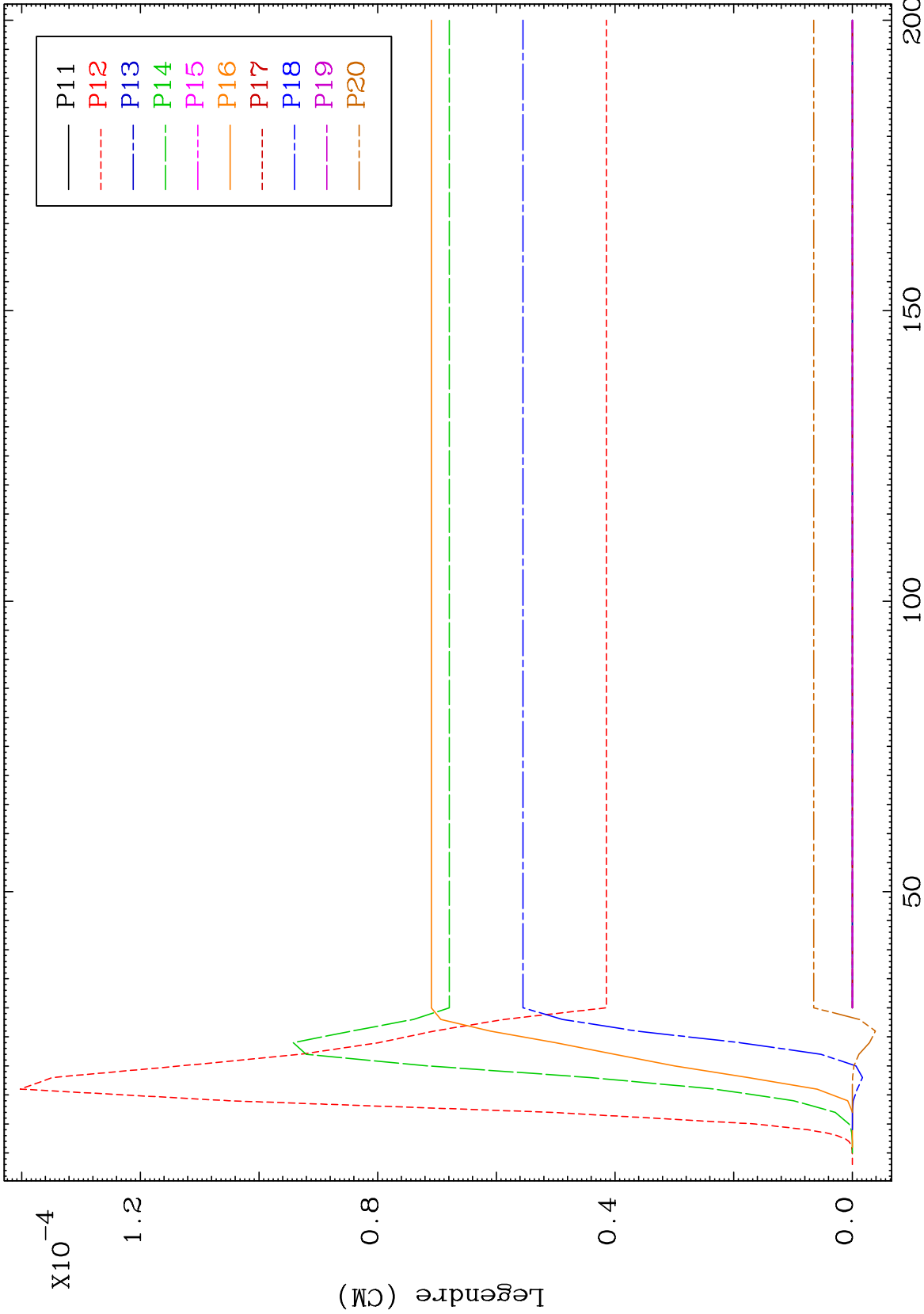
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 72 (n,n') Level
Legendre Coefficients

77-Ir-205



88

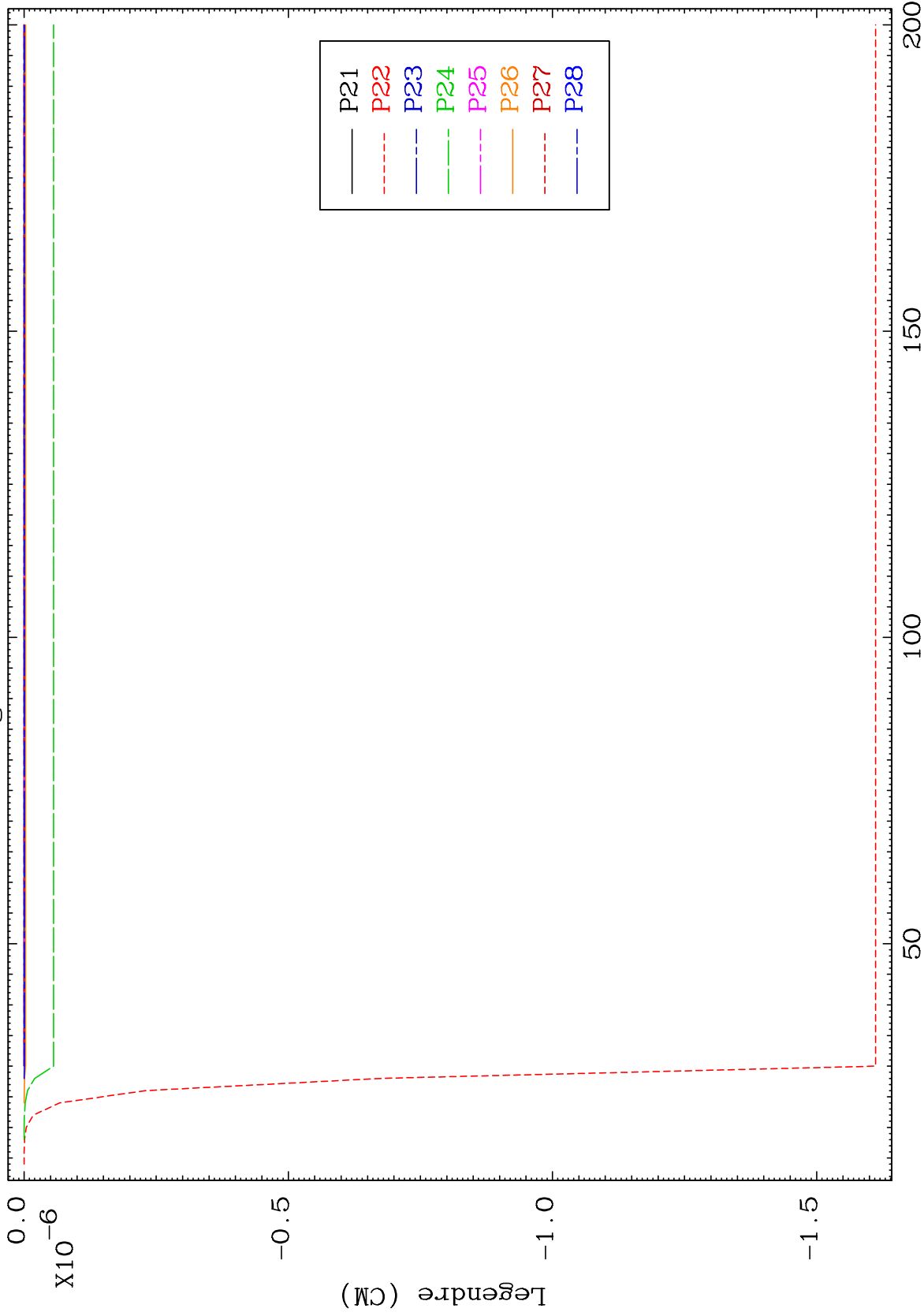
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 72 (n,n') Level
Legendre Coefficients

77-Ir-205



89

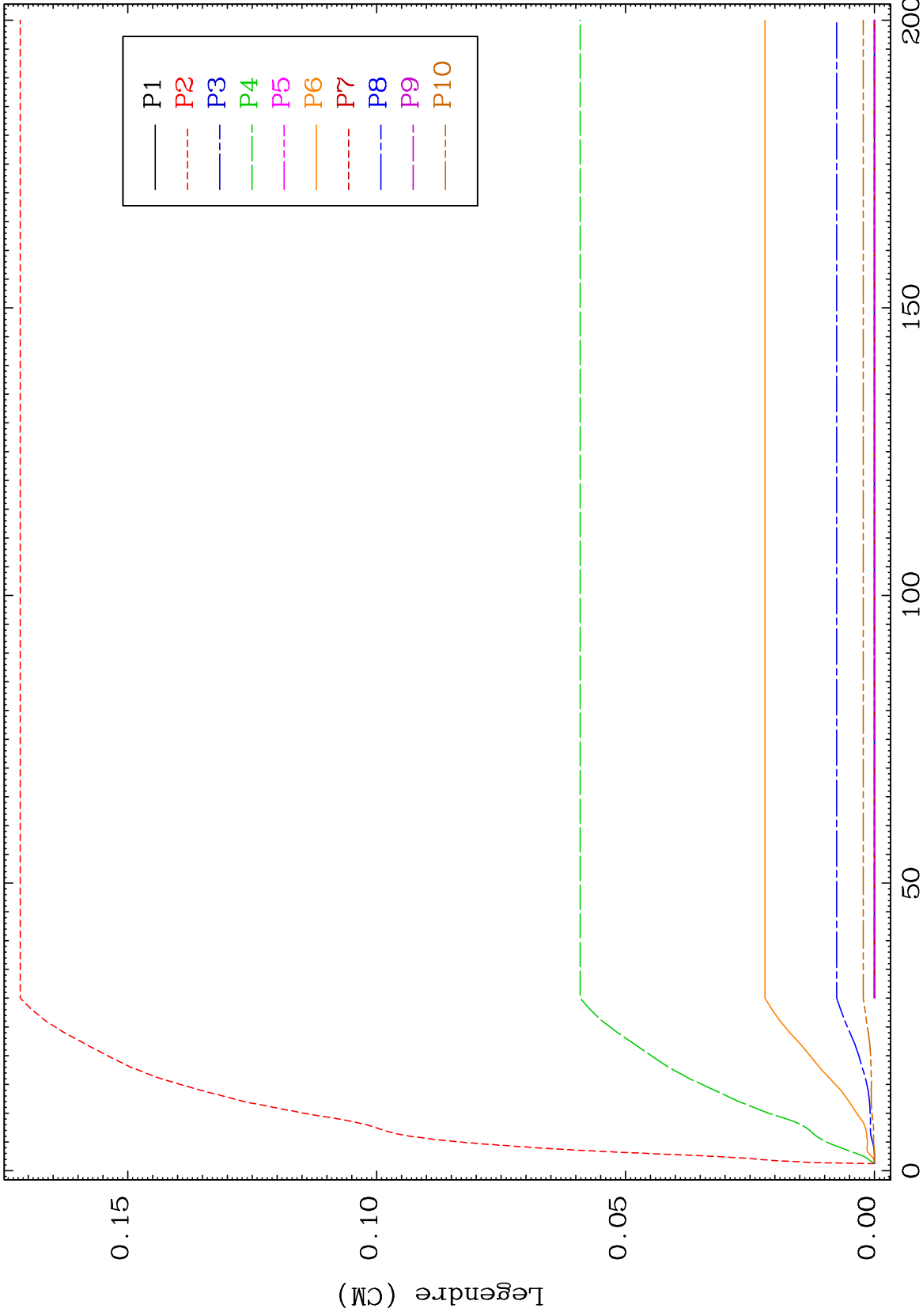
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 73 (n,n') Level
Legendre Coefficients

77-Ir-205



90

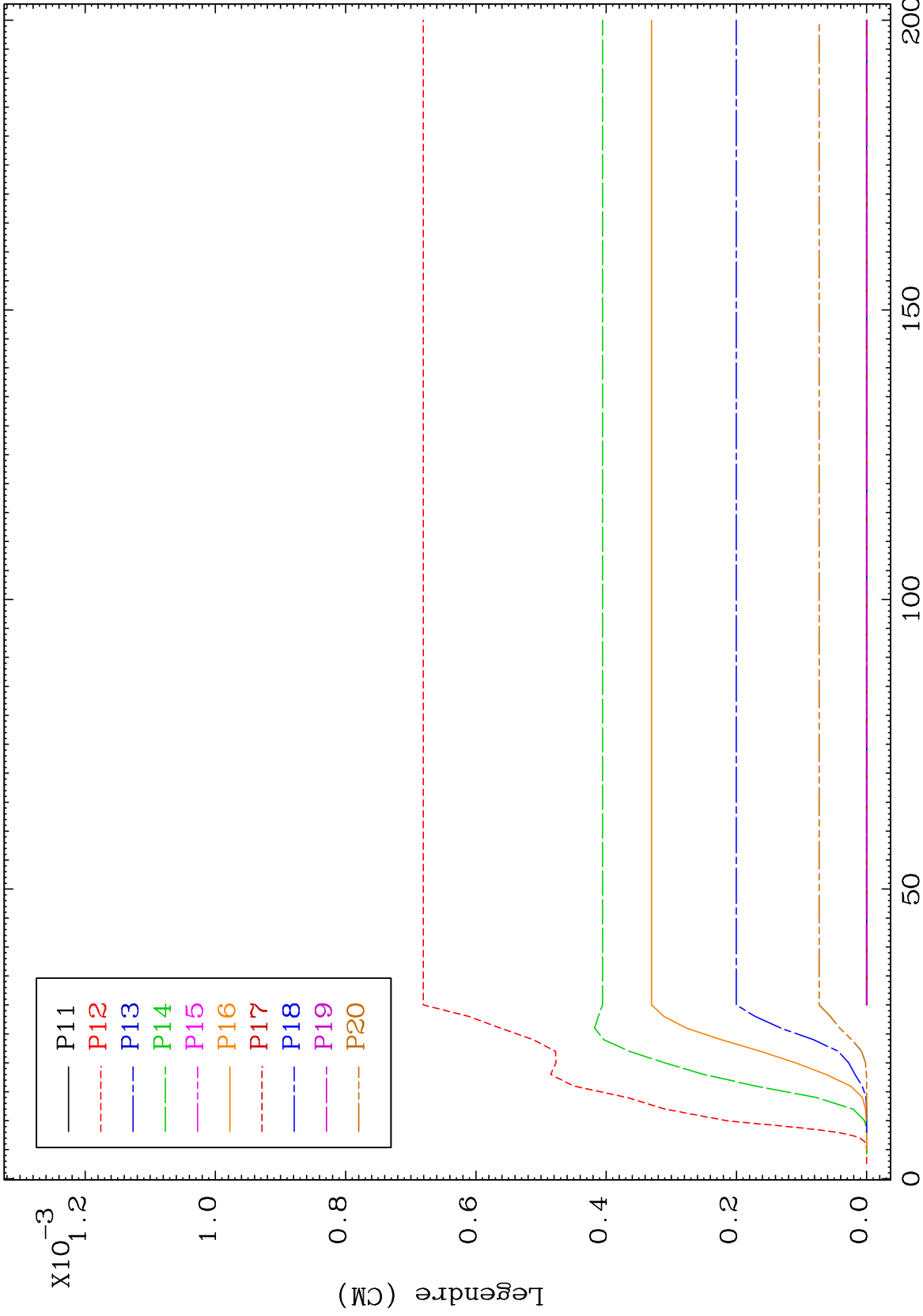
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 73 (n,n') Level
Legendre Coefficients

77-Ir-205



91

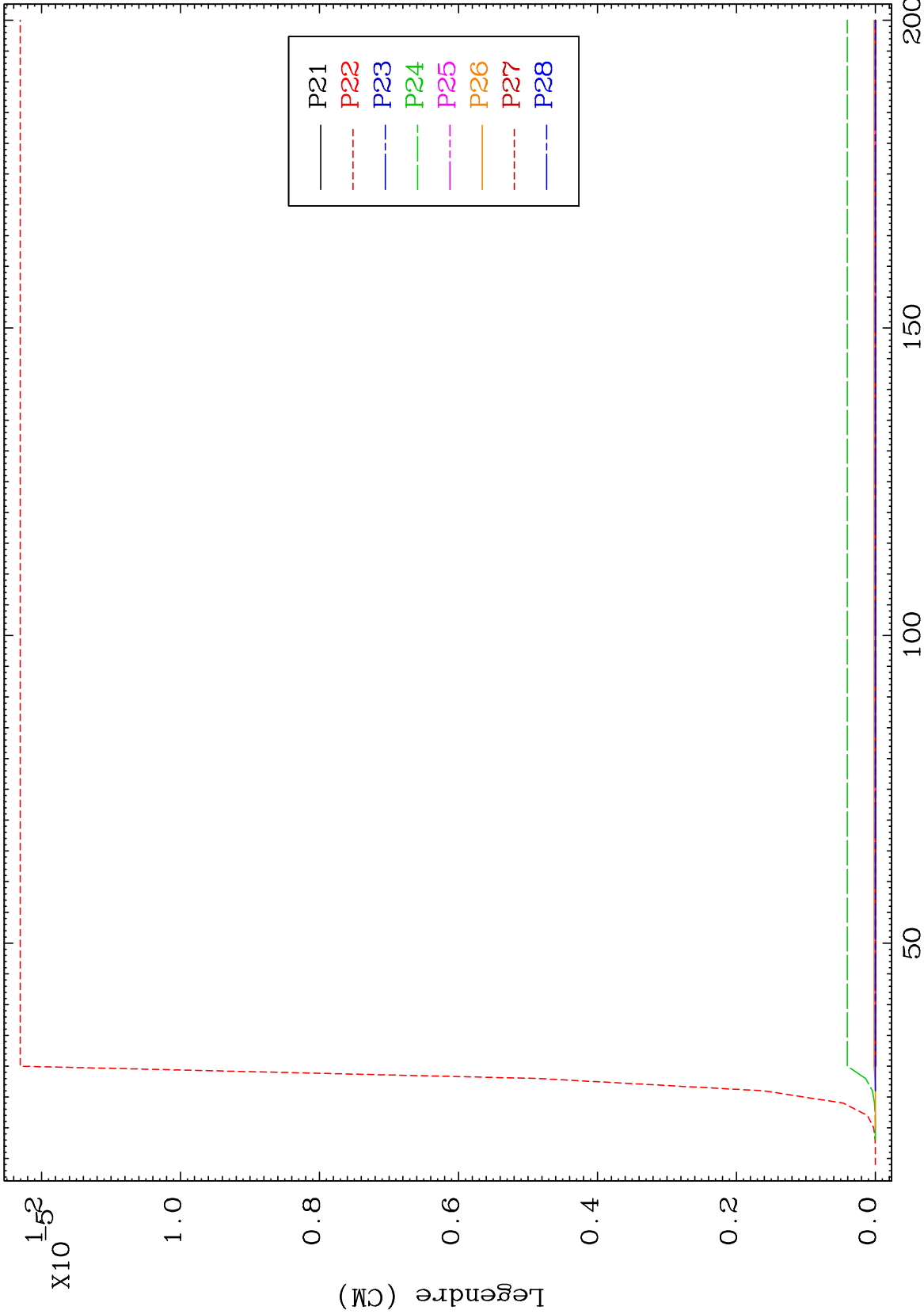
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 73 (n,n') Level
Legendre Coefficients

77-Ir-205



92

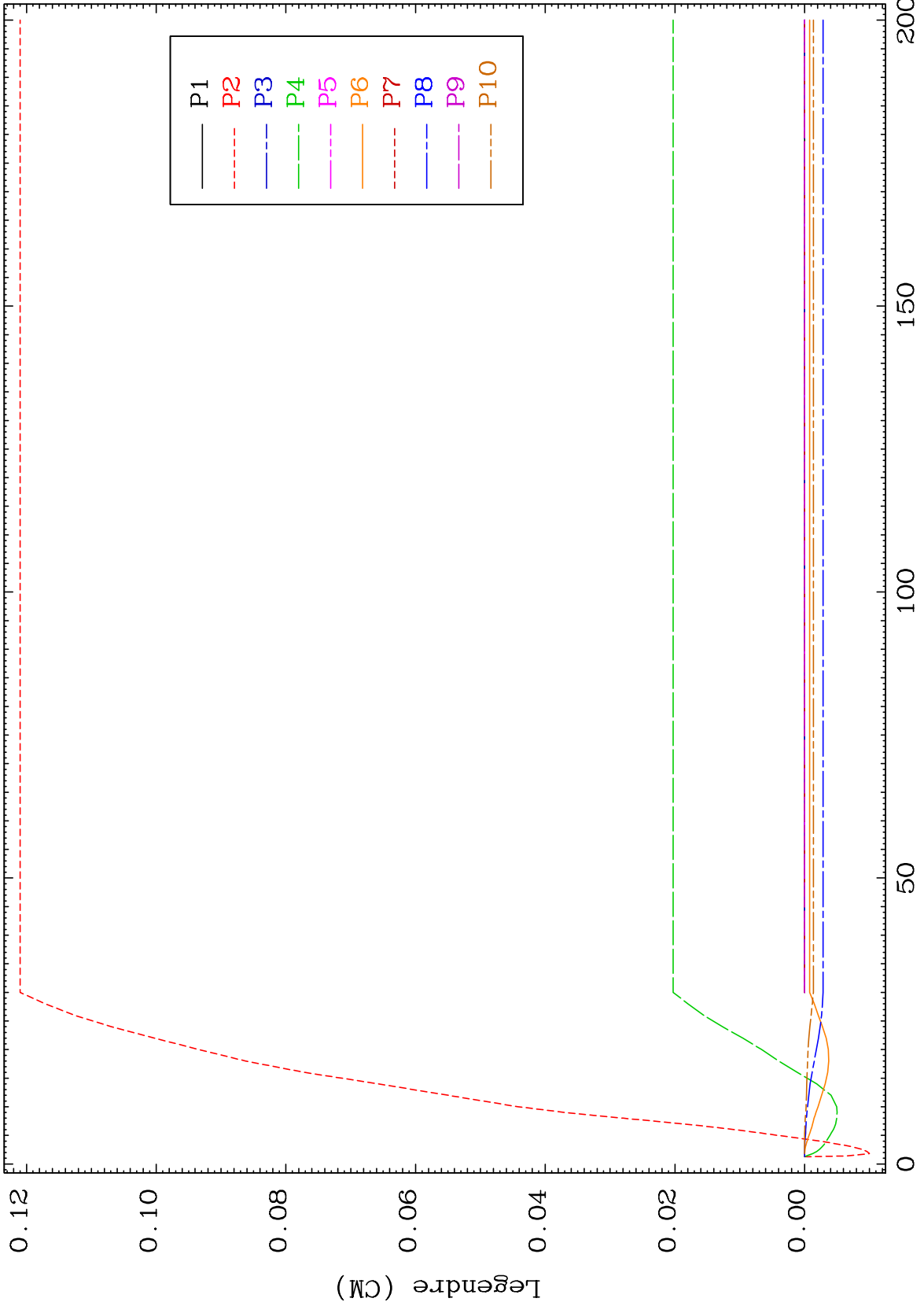
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 74 (n,n') Level
Legendre Coefficients

77-Ir-205



93

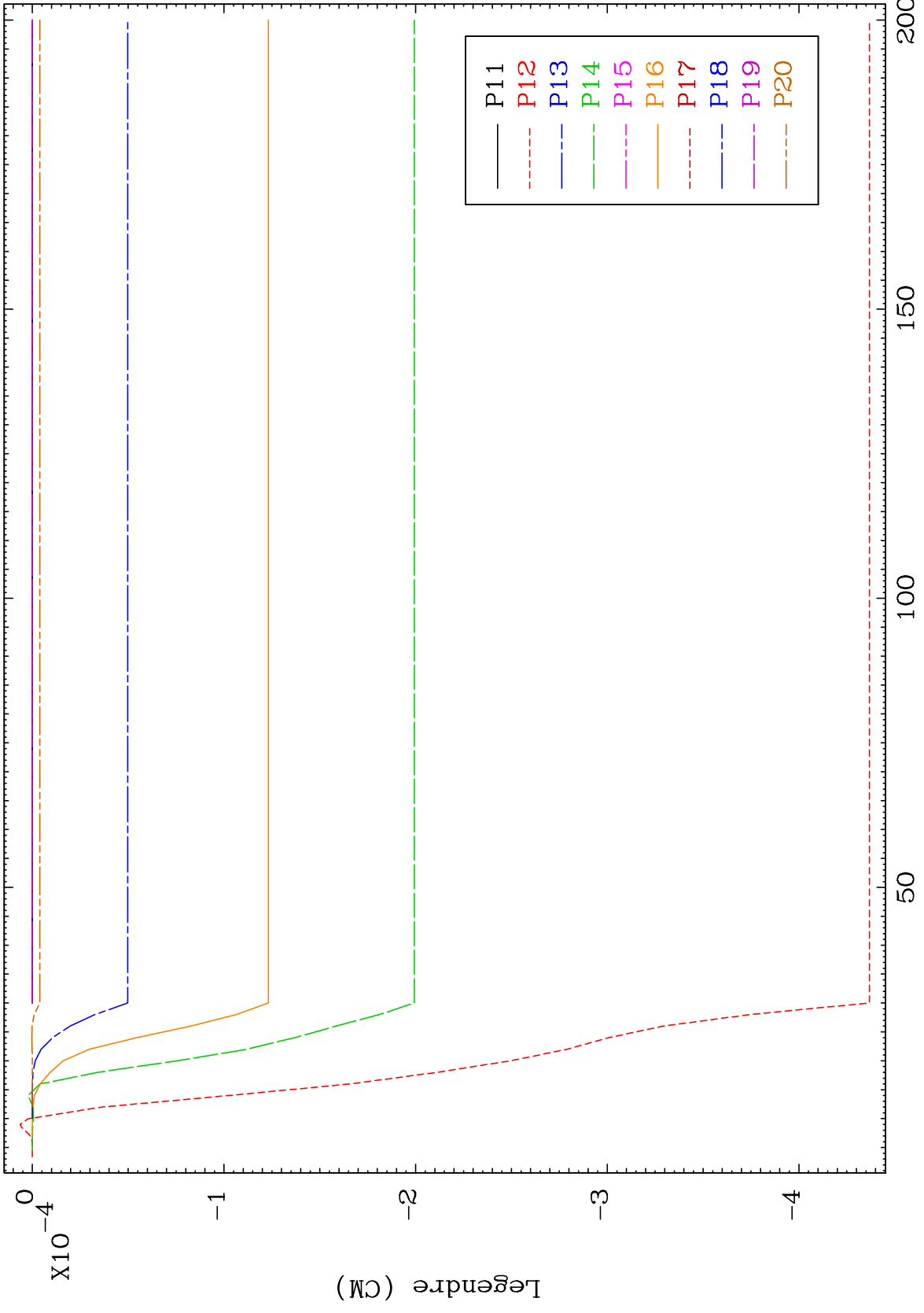
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 74 (n,n') Level
Legendre Coefficients

77-Ir-205



94

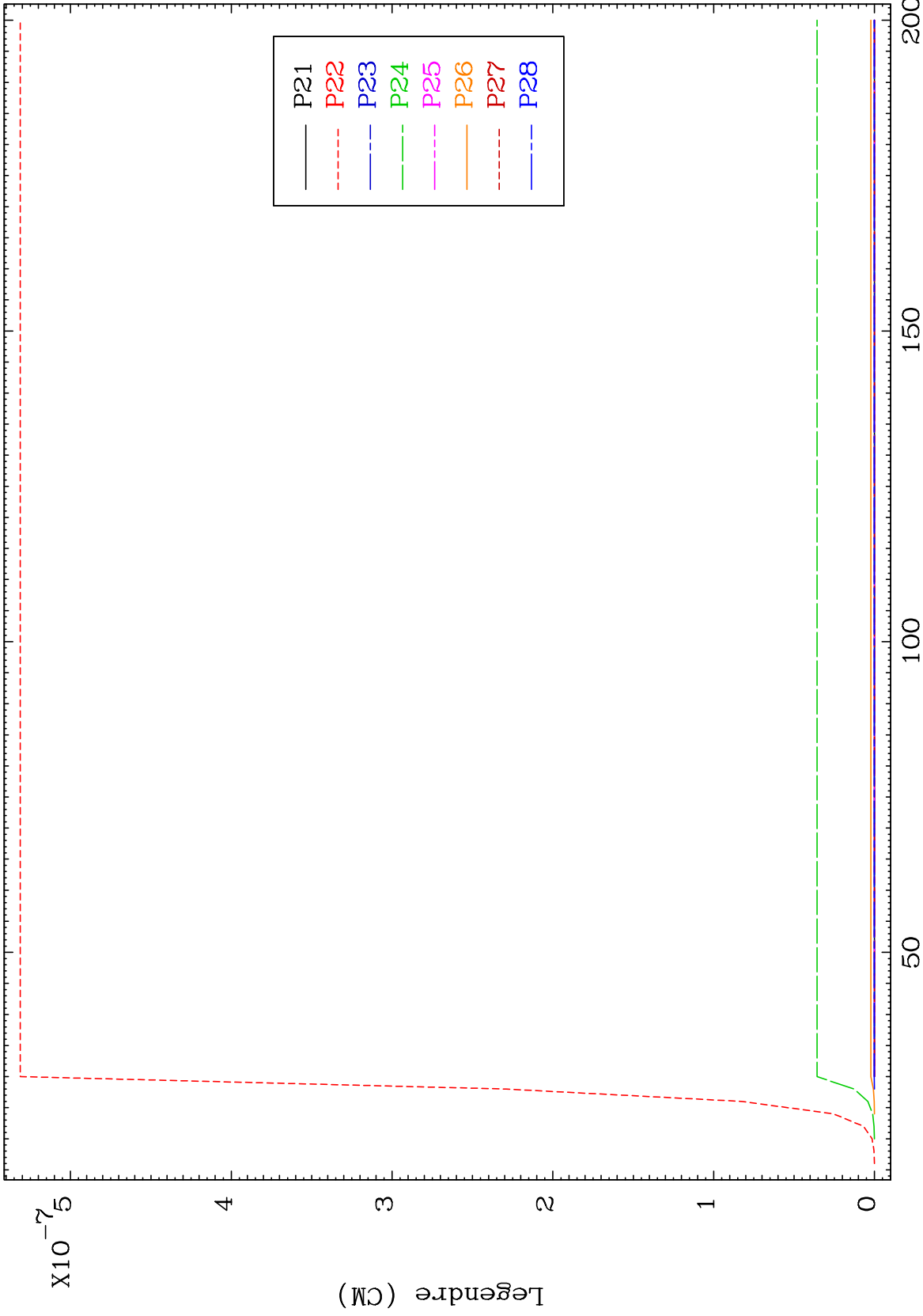
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 74 (n,n') Level
Legendre Coefficients

77-Ir-205



95

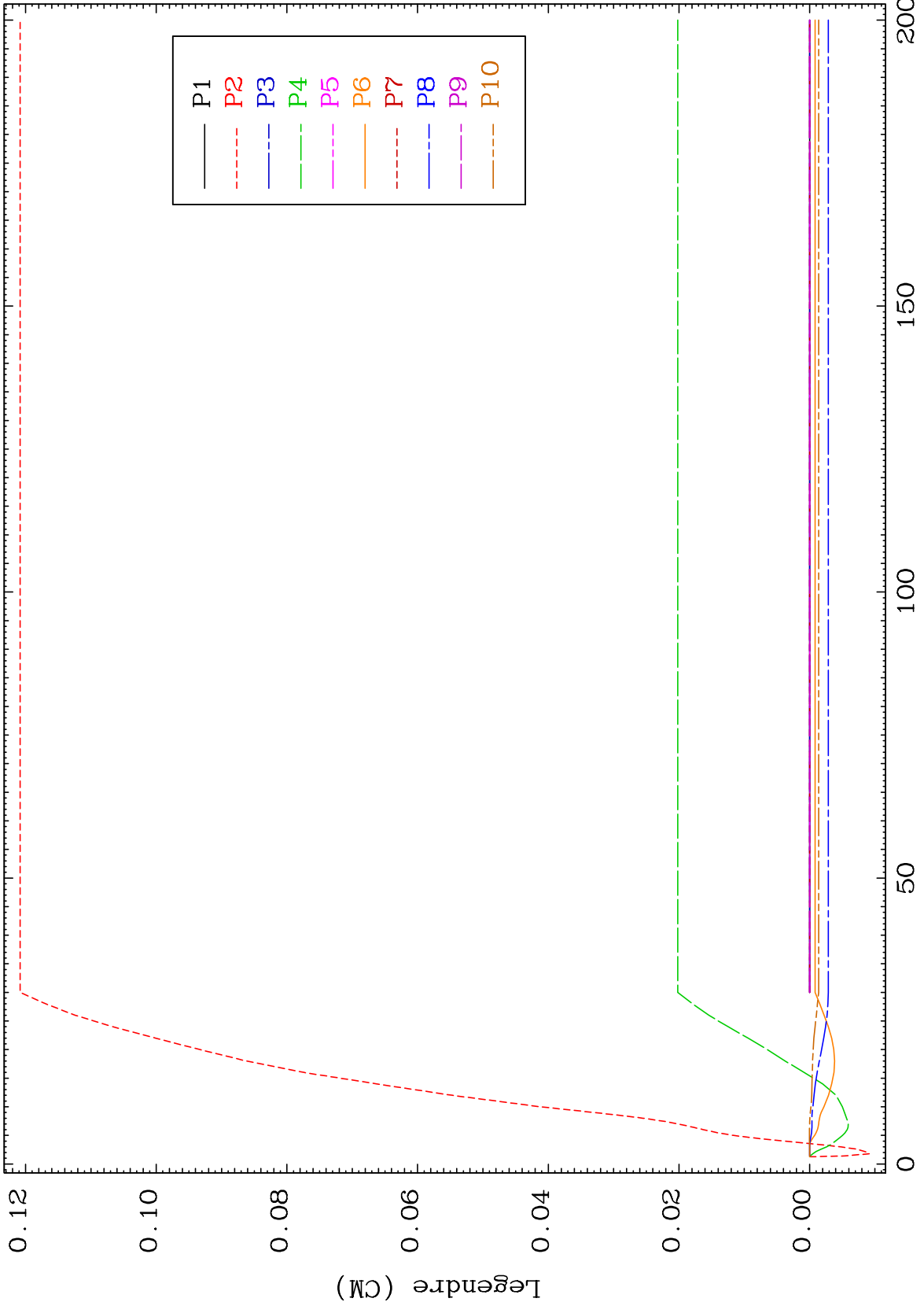
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 75 (n,n') Level
Legendre Coefficients

77-Ir-205



96

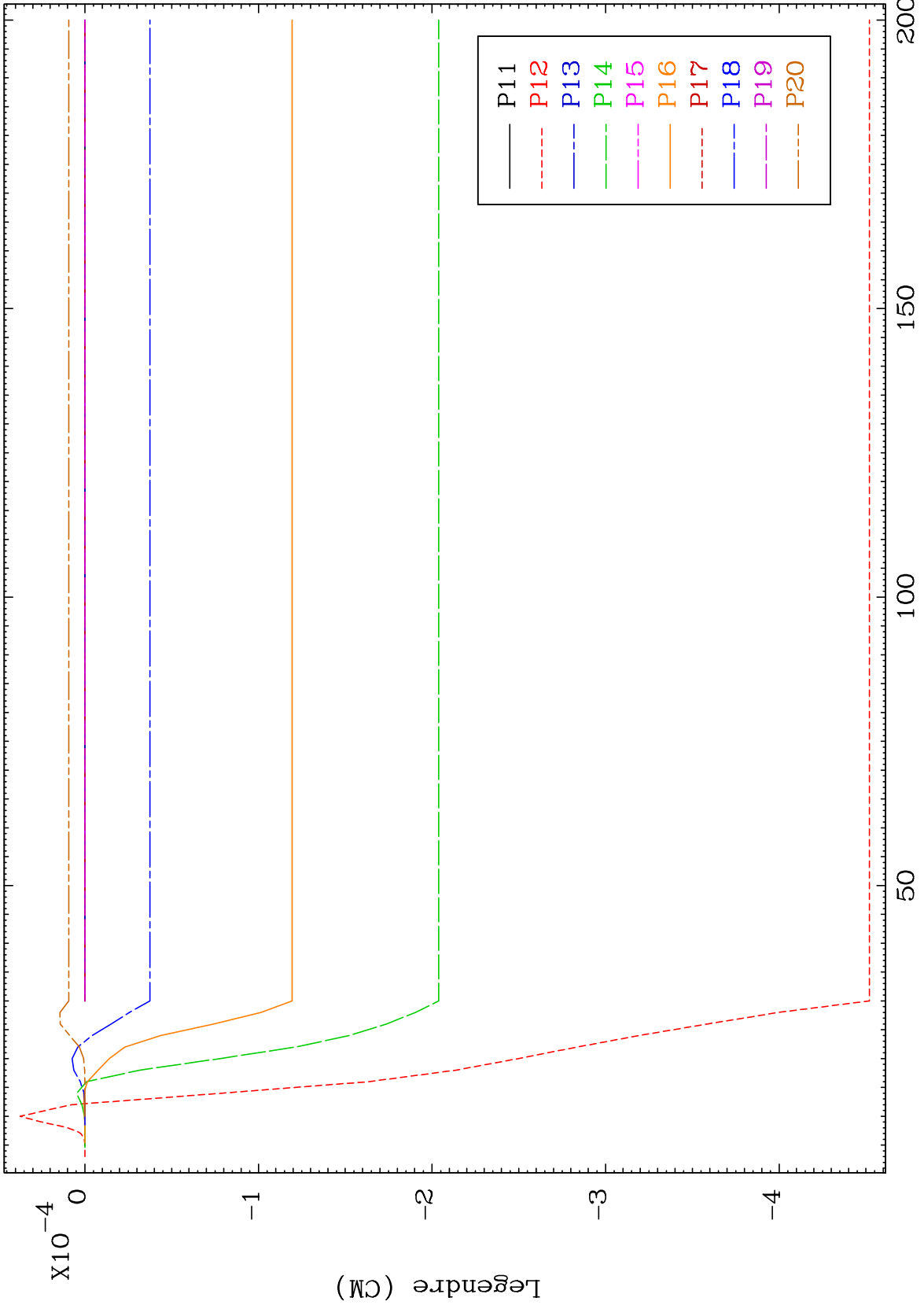
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 75 (n,n') Level
Legendre Coefficients

77-Ir-205



97

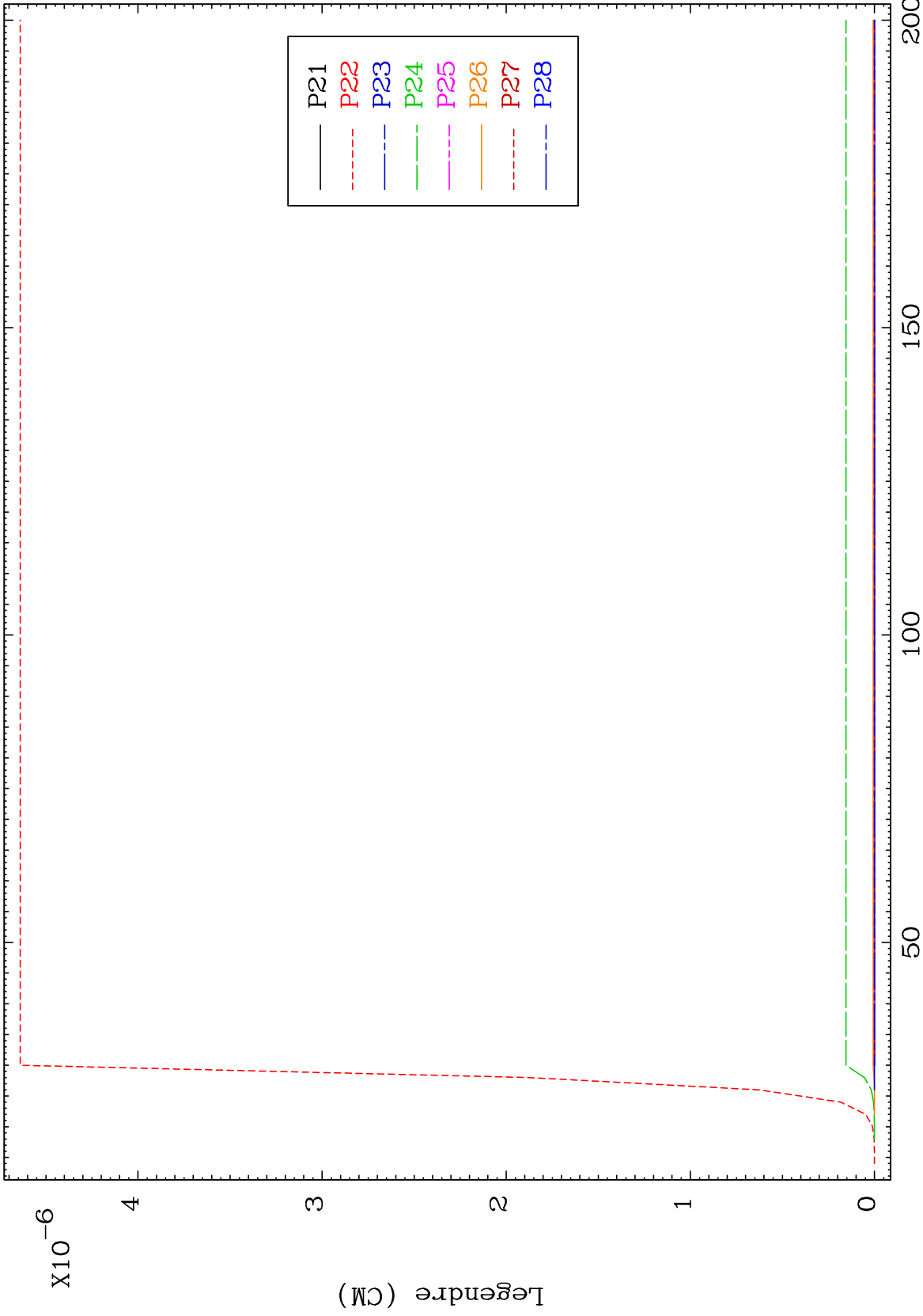
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 75 (n,n') Level
Legendre Coefficients

77-Ir-205

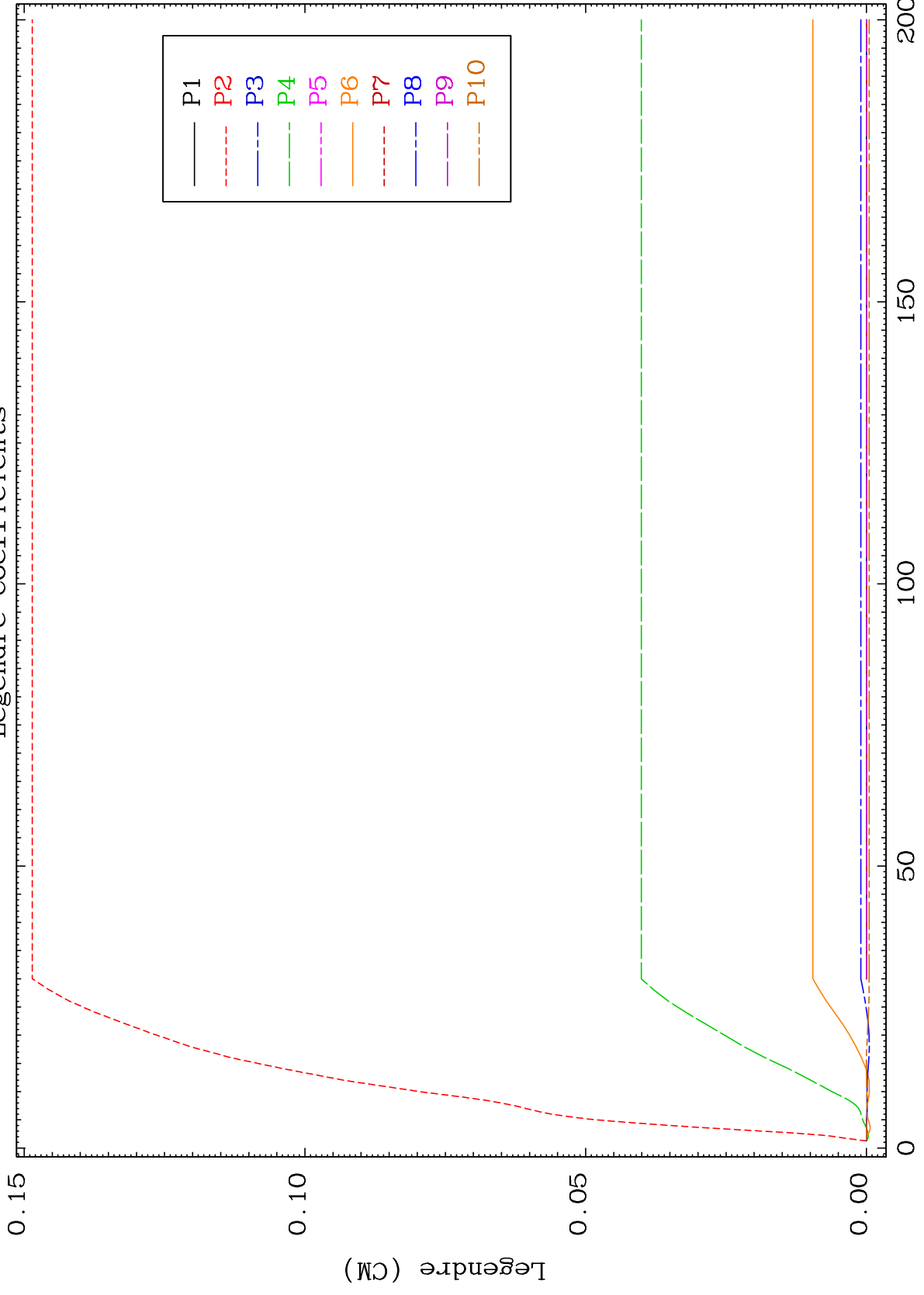


98

Incident Energy (MeV)

77-Ir-205

MAT 7767 MT= 76 (n,n') Level Legendre Coefficients 77-Ir-205

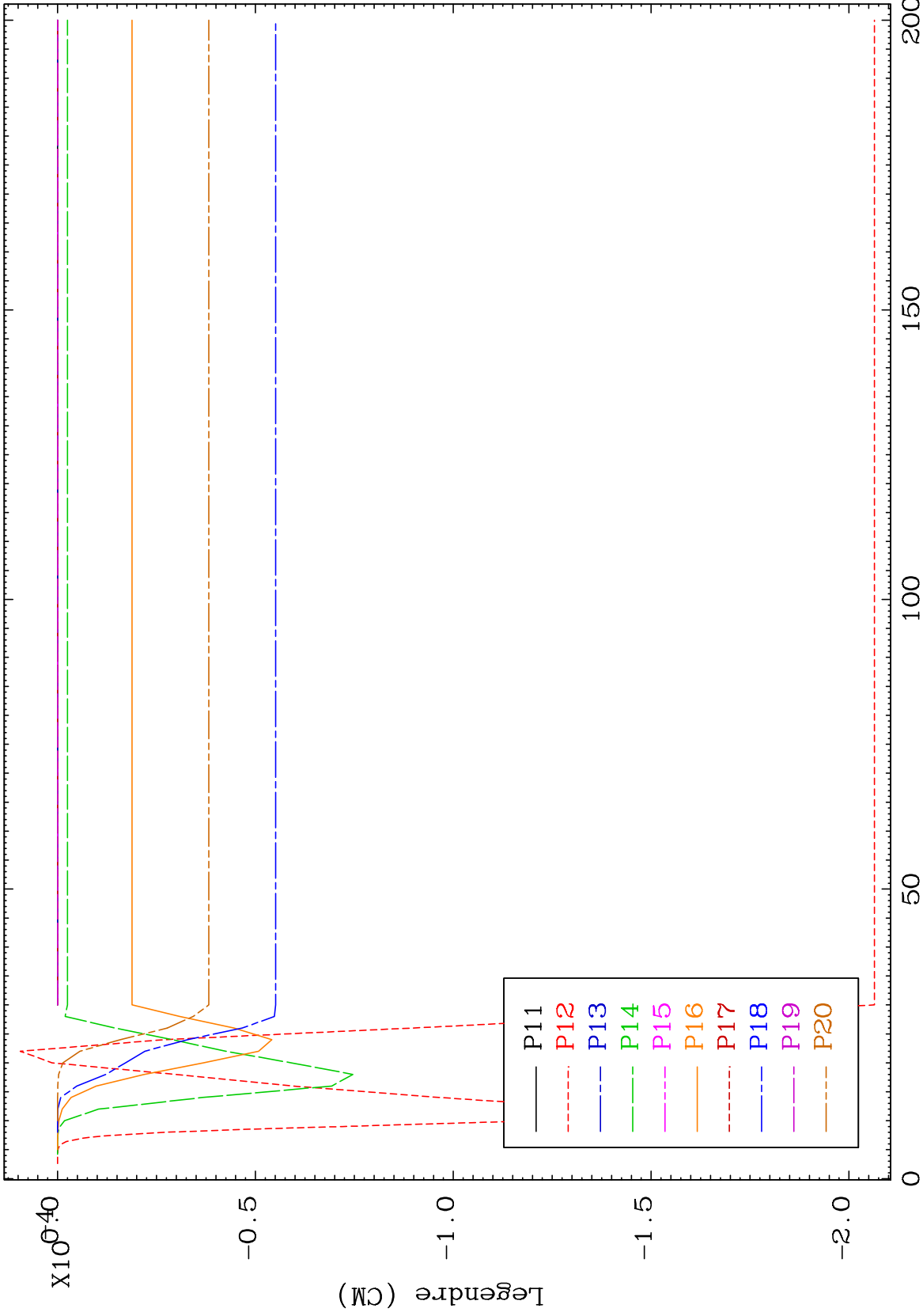


99 Incident Energy (MeV) 77-Ir-205

MAT 7767

MT= 76 (n,n') Level
Legendre Coefficients

77-Ir-205



100

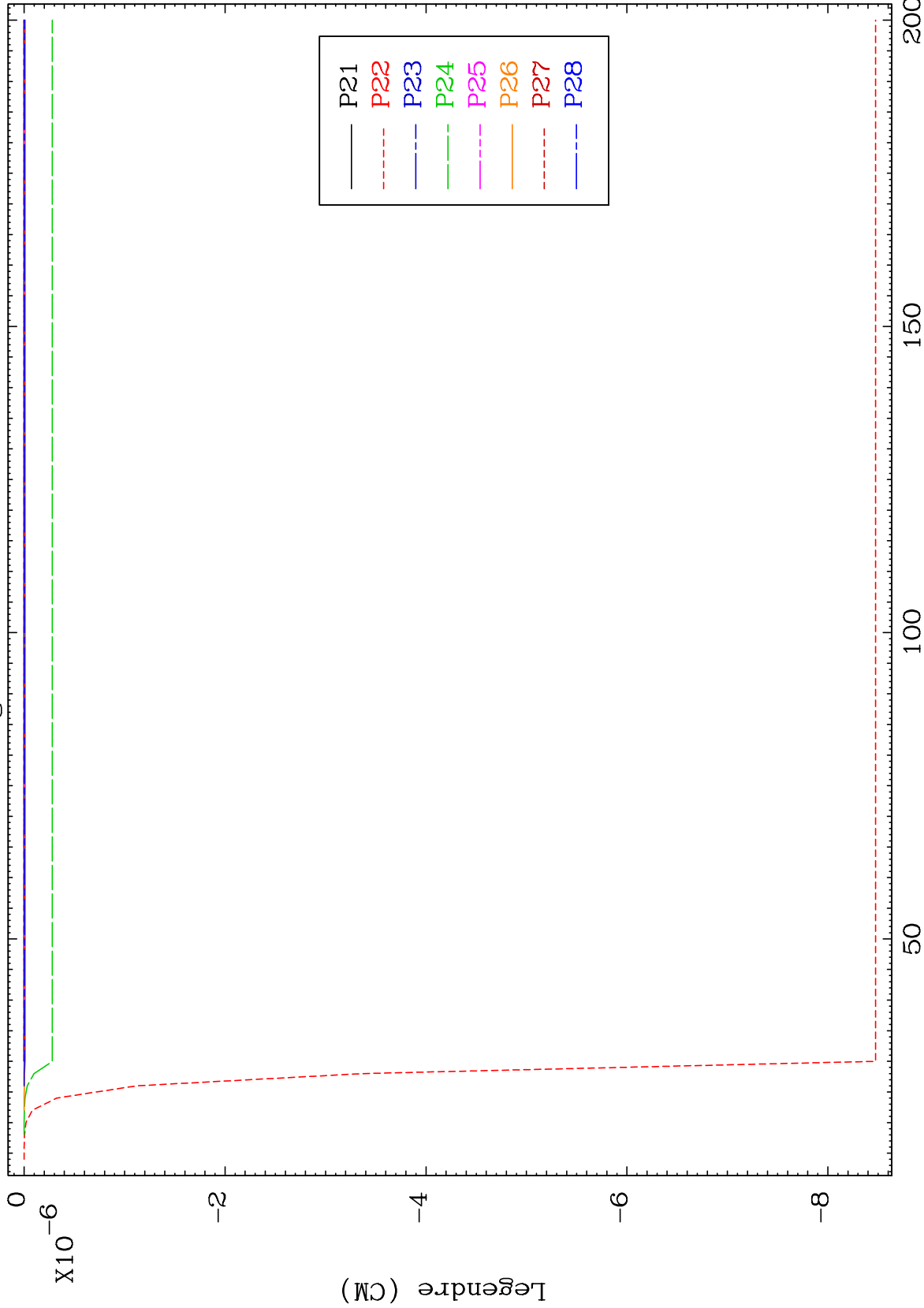
Incident Energy (MeV)

77-Ir-205

MAT 7767

MT= 76 (n,n') Level
Legendre Coefficients

77-Ir-205



101

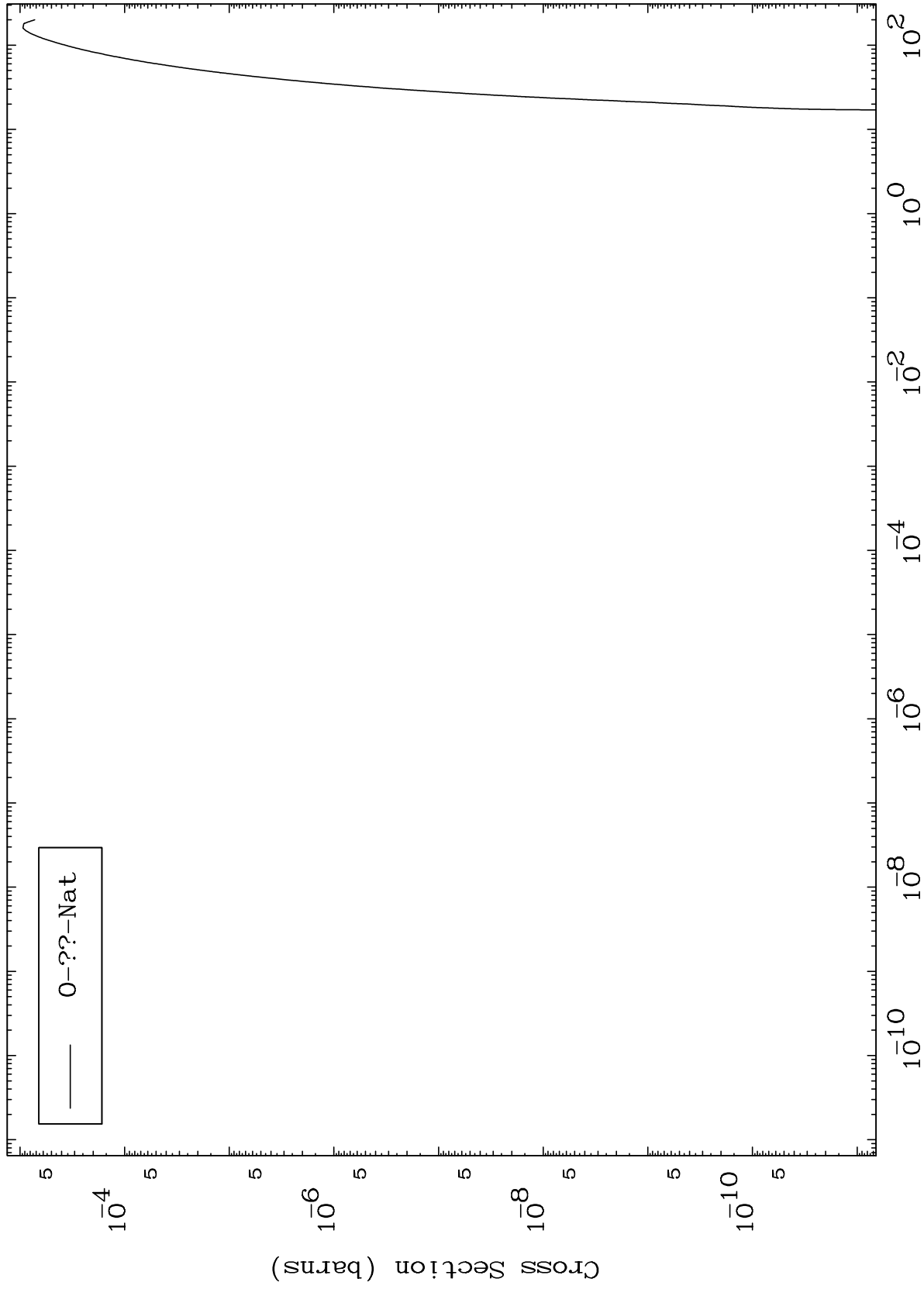
Incident Energy (MeV)

77-Ir-205

MAT 7767

Fission
Radionuclide Production Cross Section

77-Ir-205



102

77-Ir-205