

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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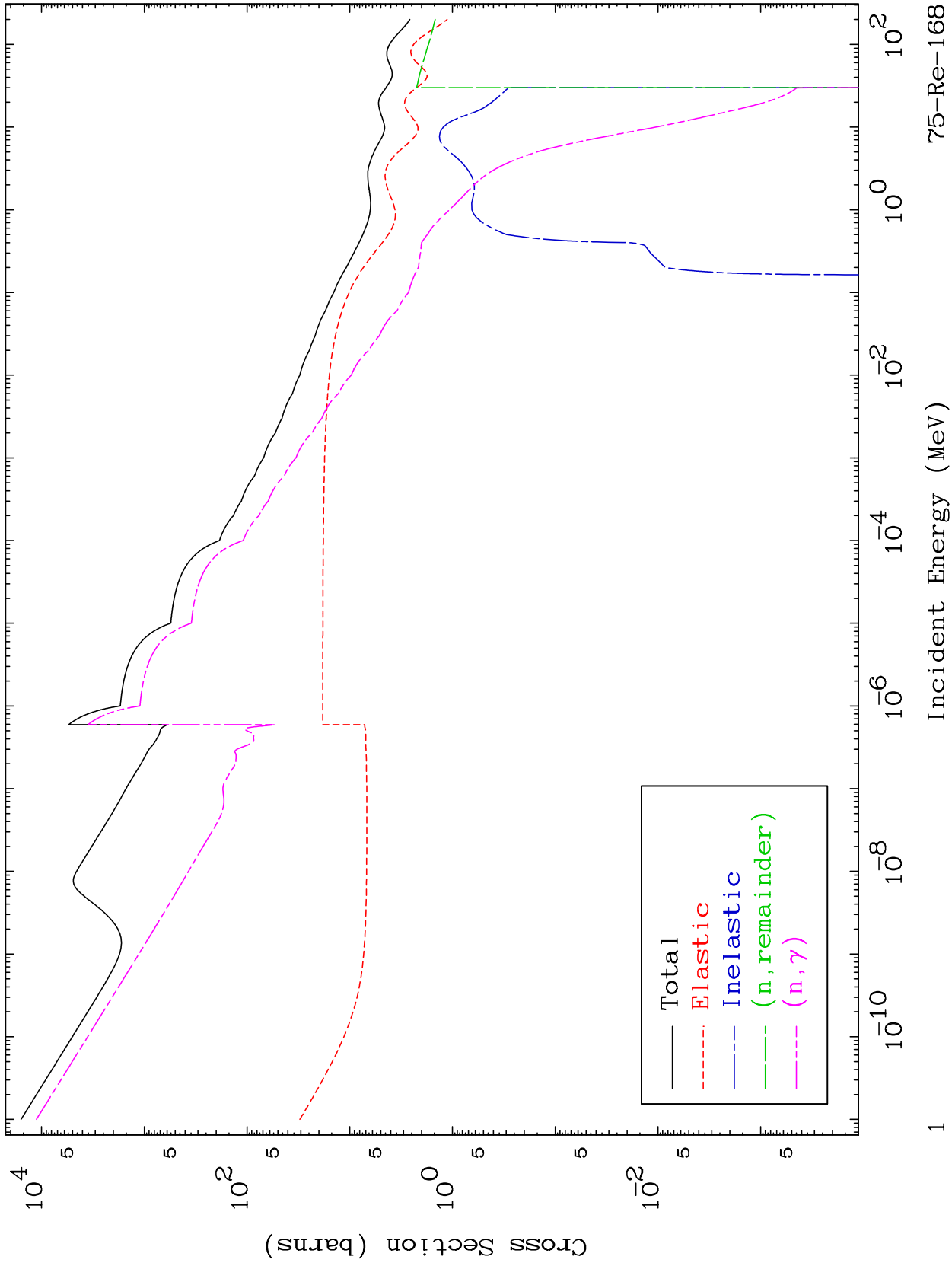
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7474

Major
293 Kelvin Cross Sections

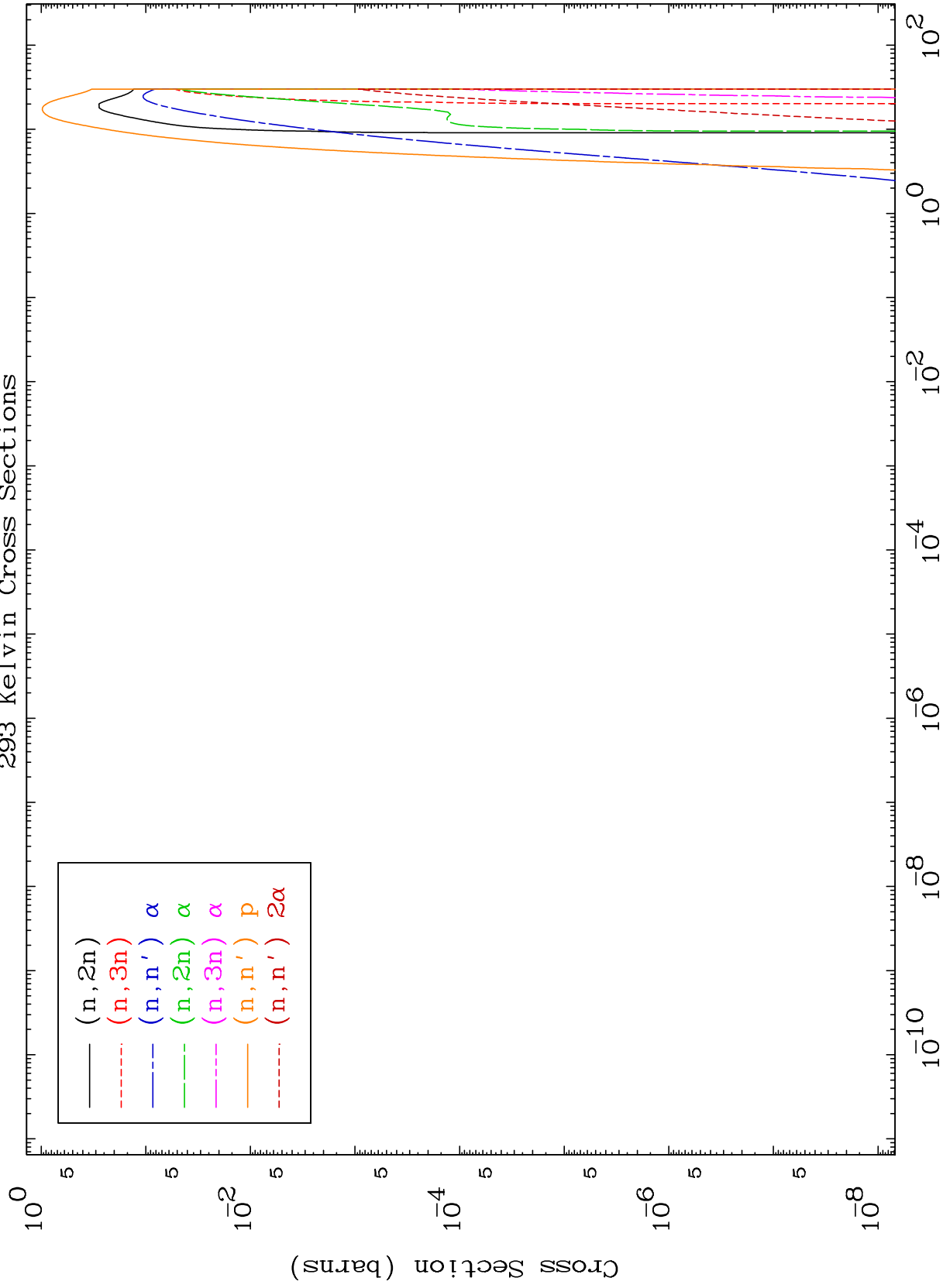
75-Re-168



MAT 7474

Neutron Production
293 Kelvin Cross Sections

75-Re-168



2

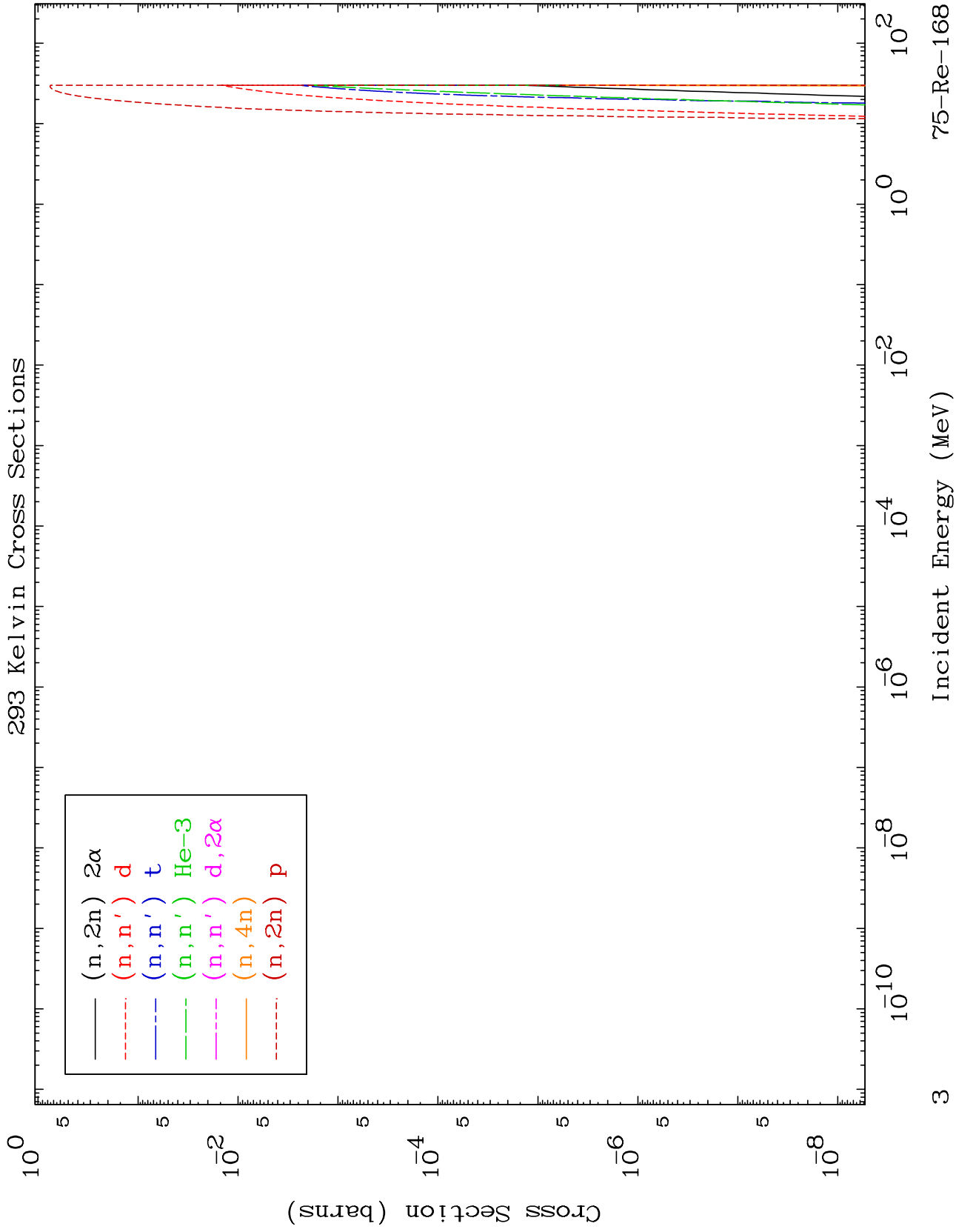
Incident Energy (MeV)

75-Re-168

MAT 7474

Neutron Production
293 Kelvin Cross Sections

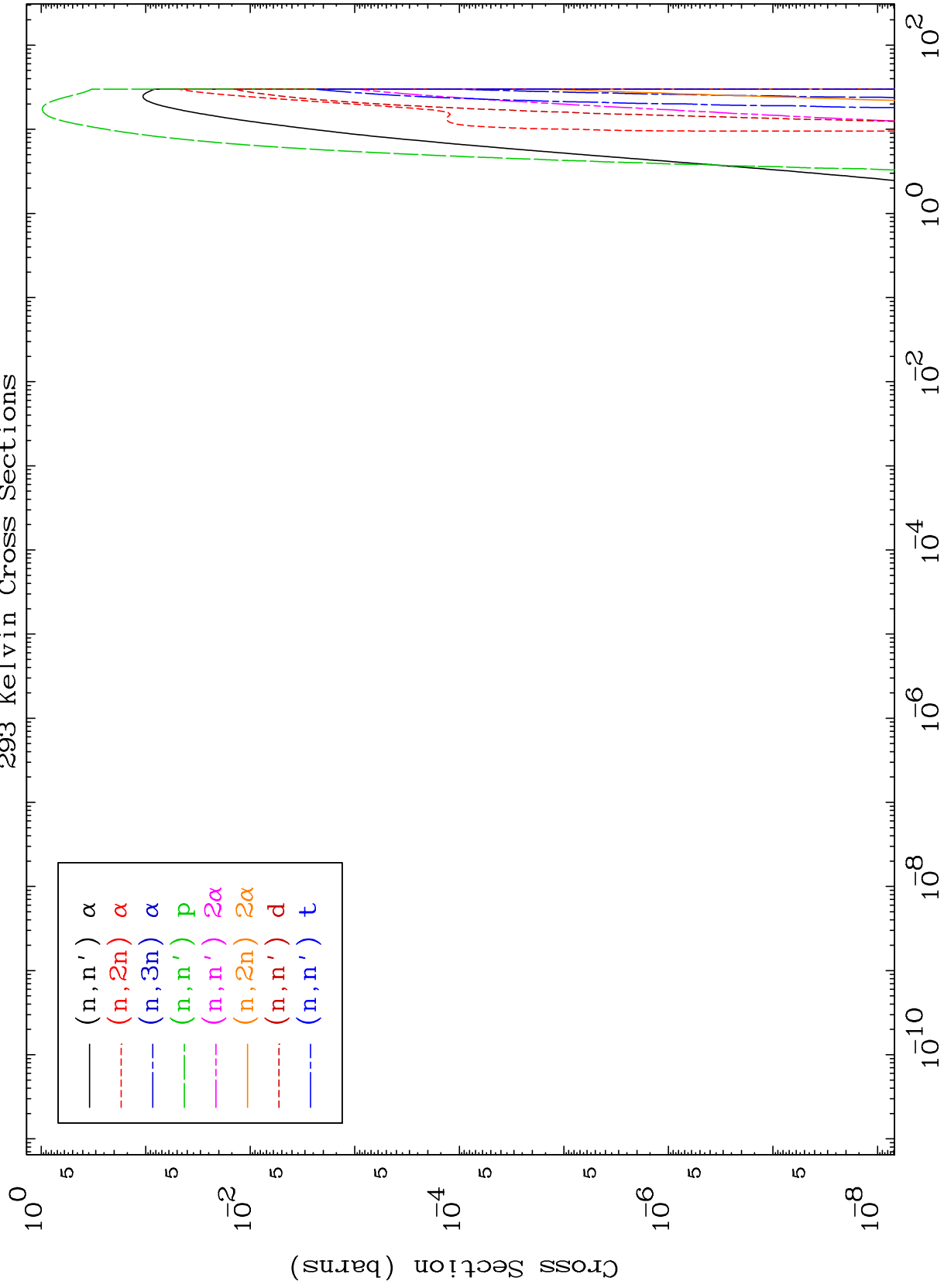
75-Re-168



MAT 7474

293 Charged Particle
Kelvin Cross Sections

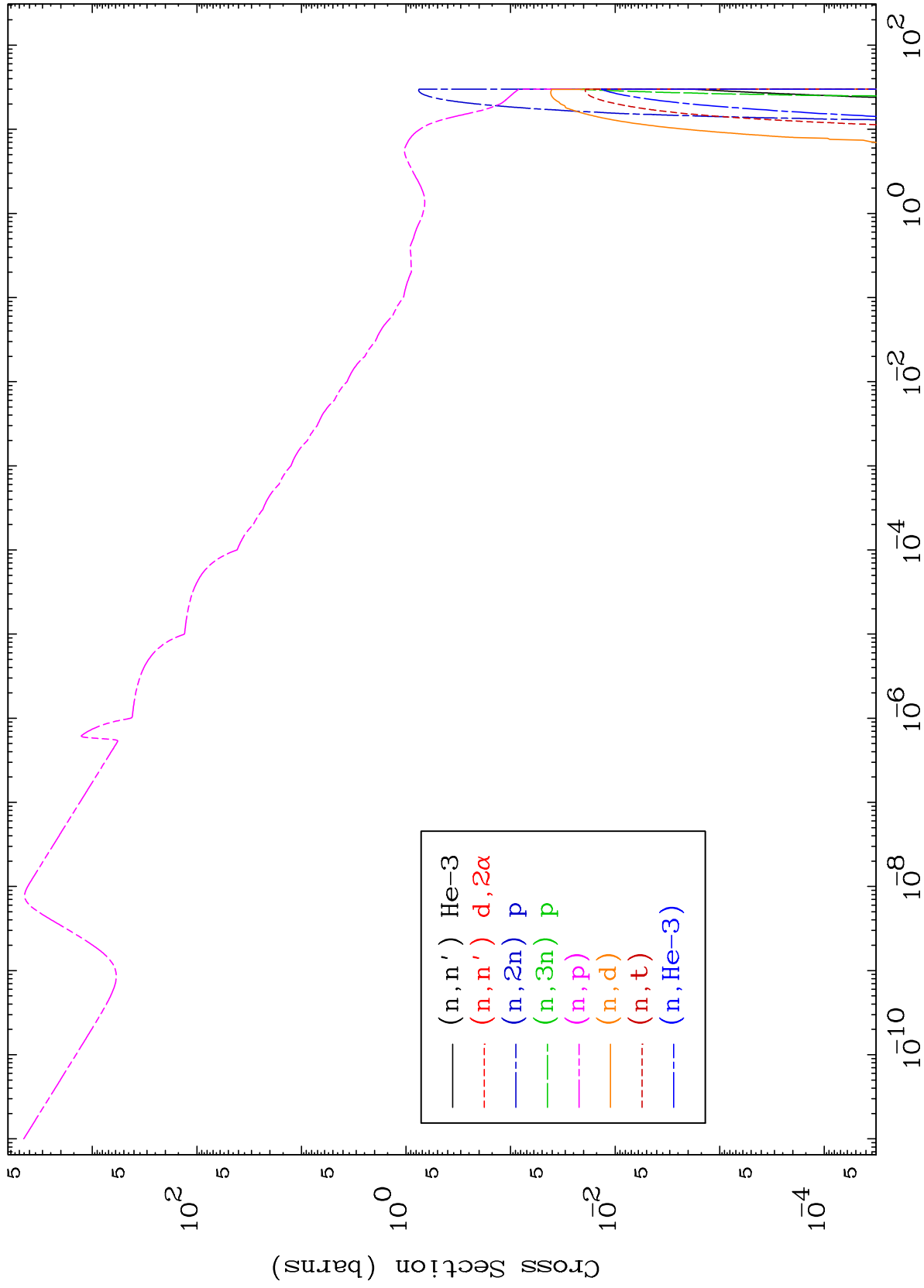
75-Re-168



MAT 7474

Charged Particle
293 Kelvin Cross Sections

75-Re-168



5

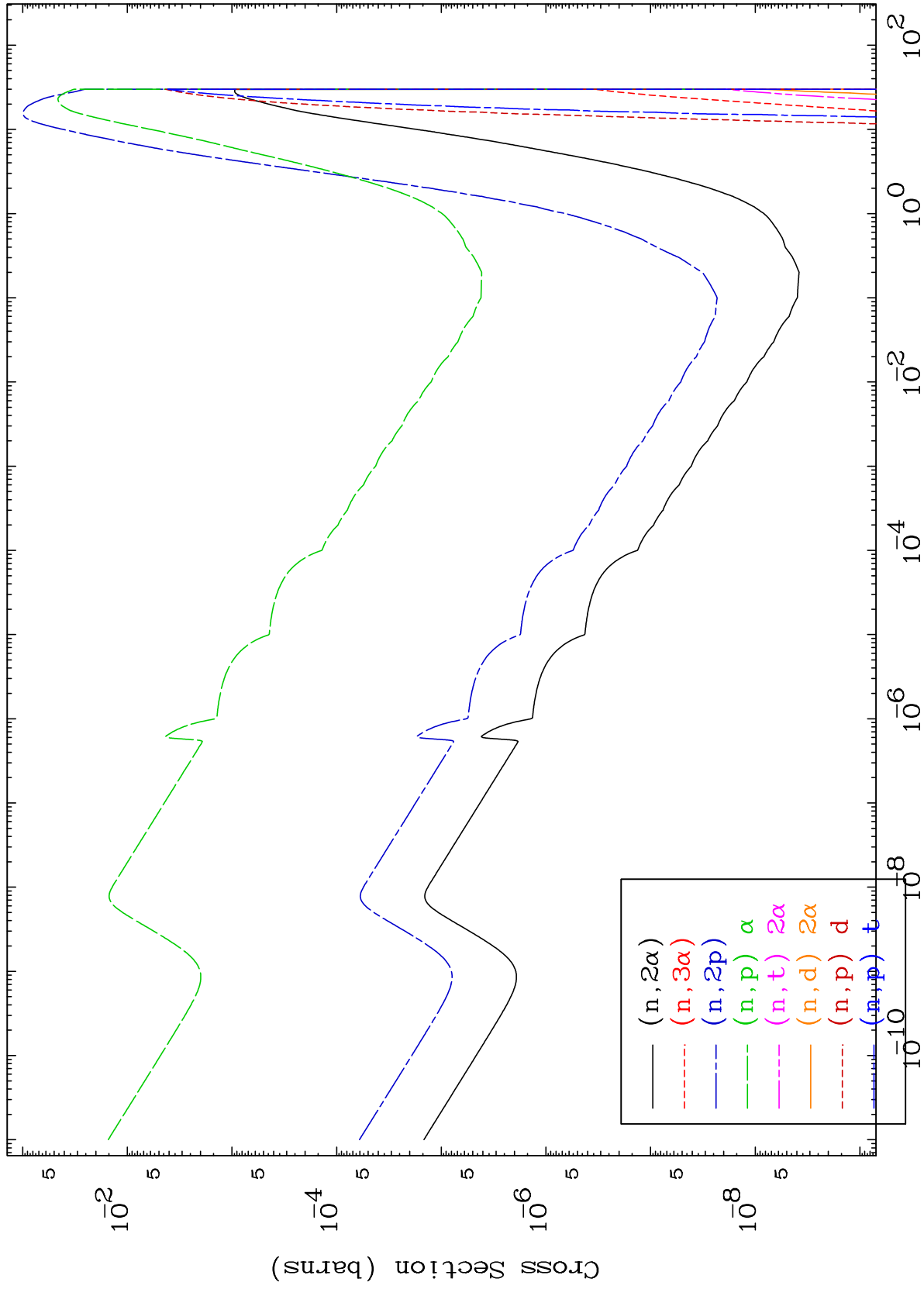
Incident Energy (MeV)

75-Re-168

MAT 7474

293 Charged Particle
Kelvin Cross Sections

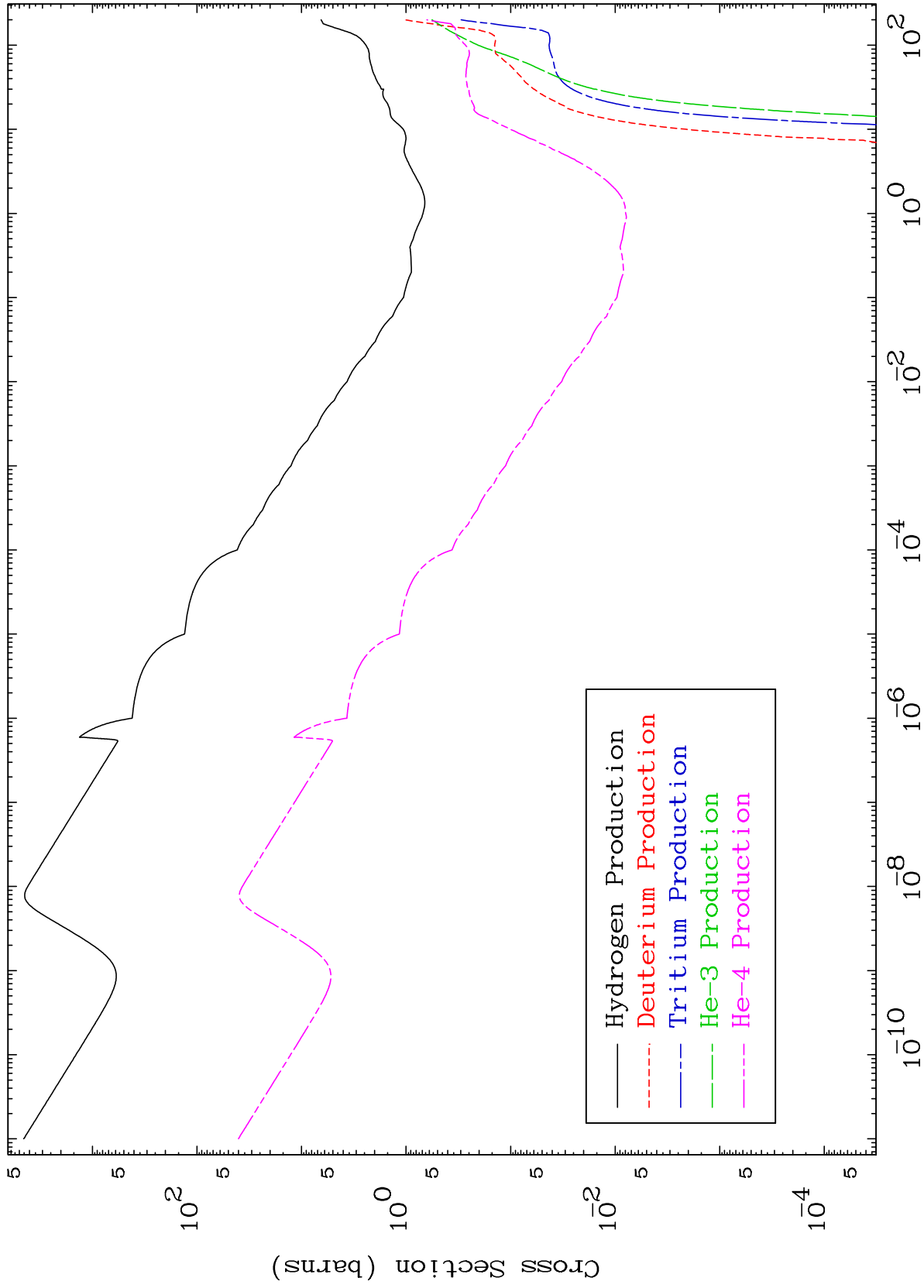
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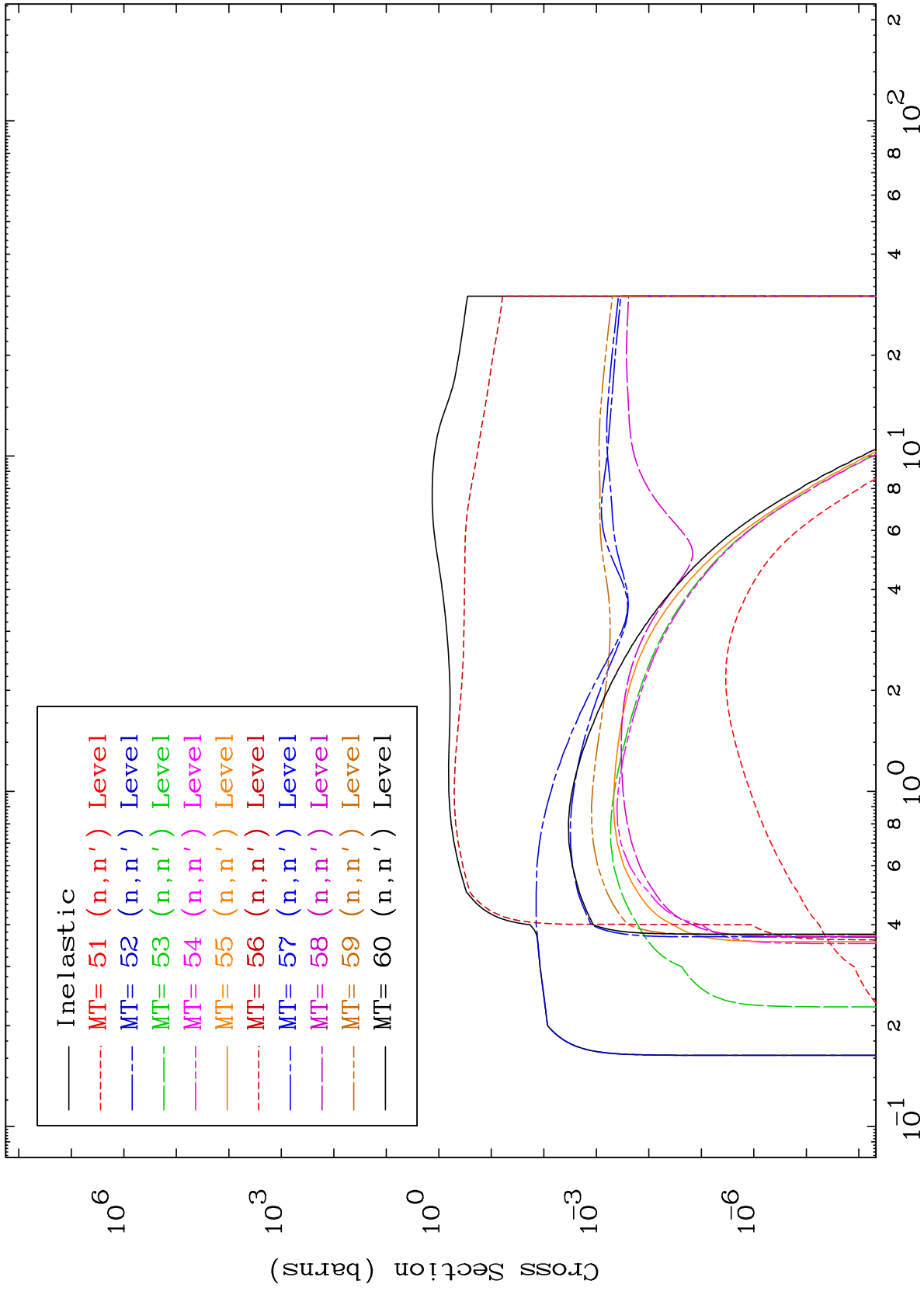


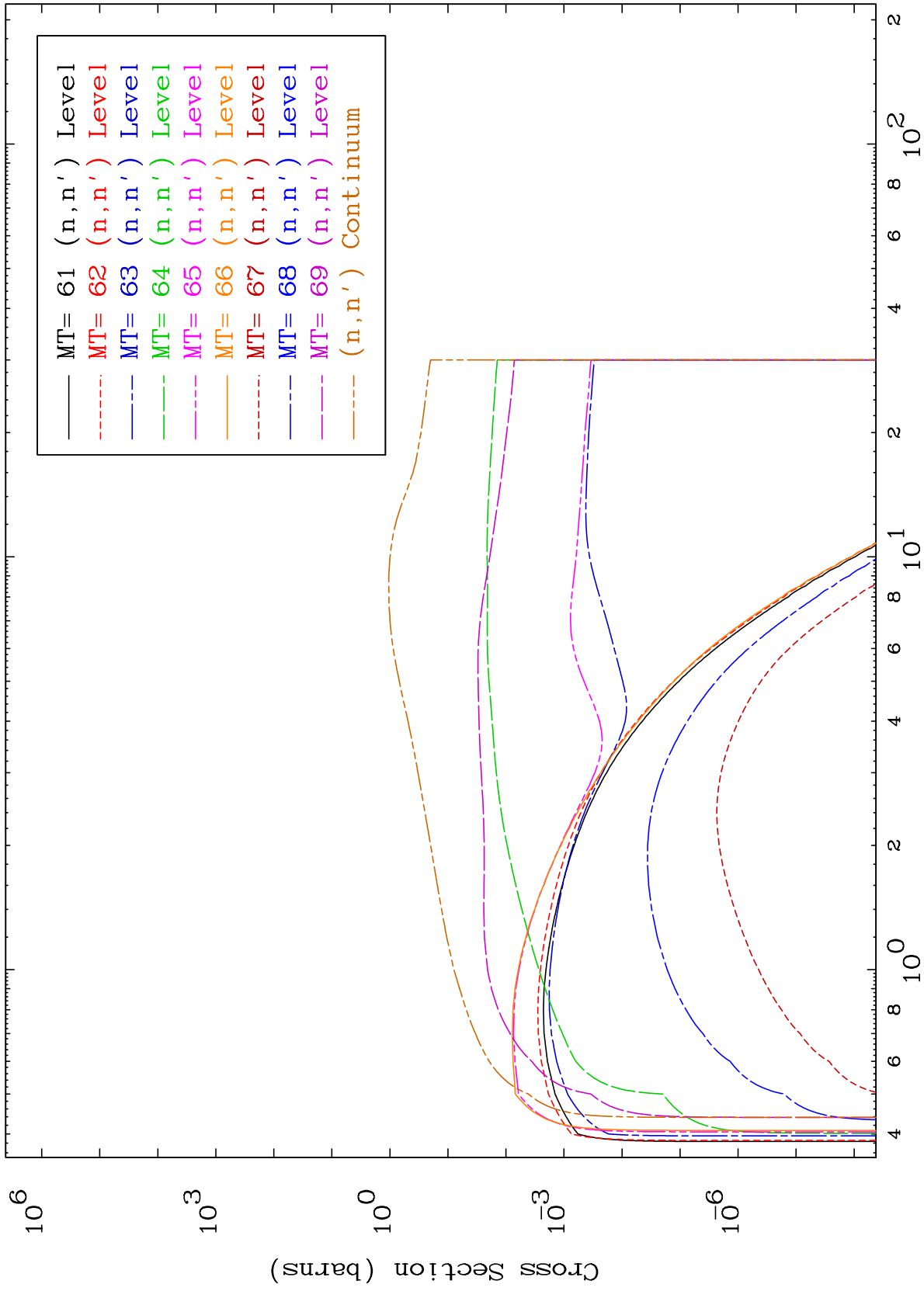
MAT 7474

Particle Production
293 Kelvin Cross Sections

75-Re-168



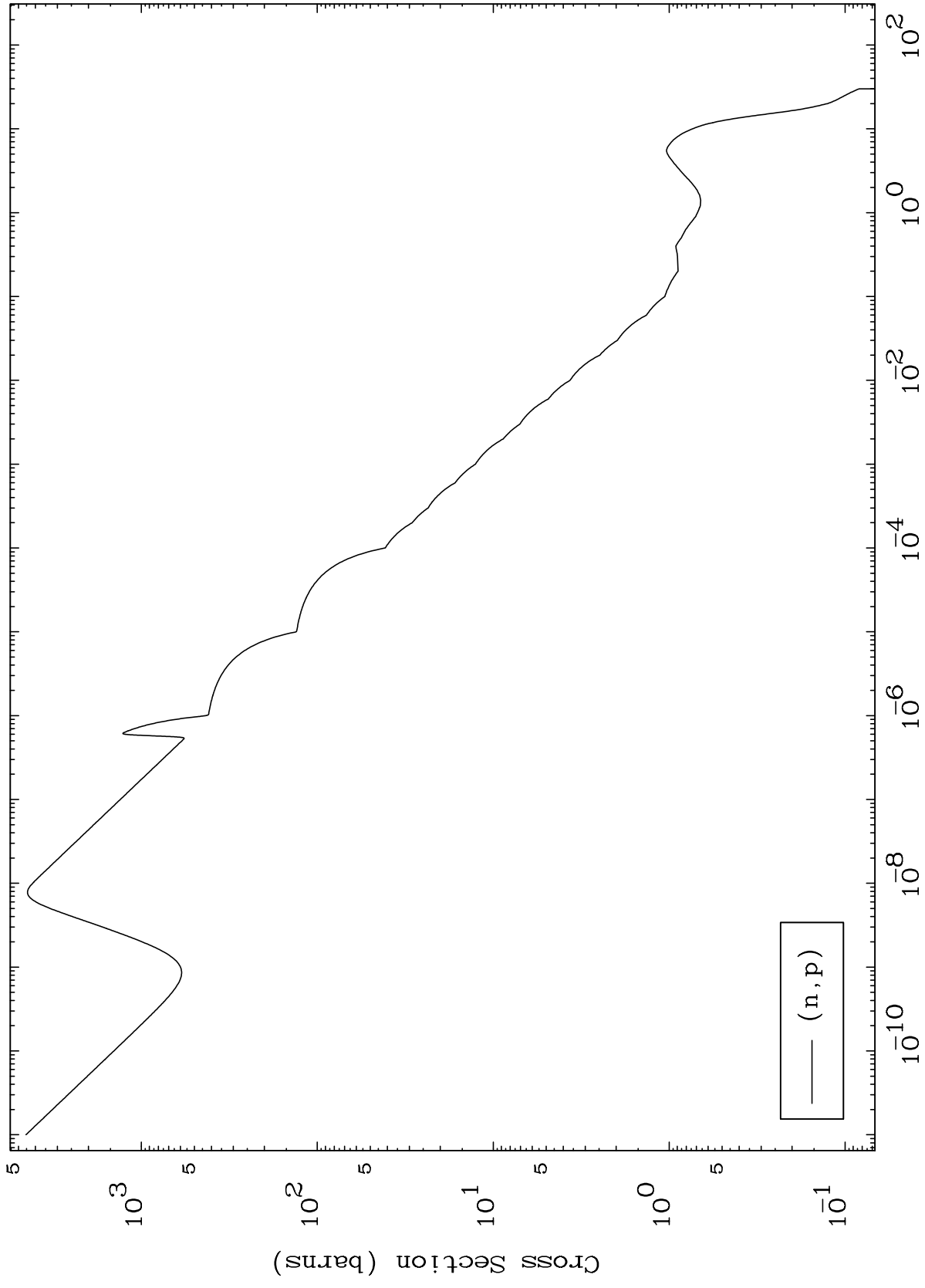




MAT 7474

(n,p) Levels
293 Kelvin Cross Sections

75-Re-168



10

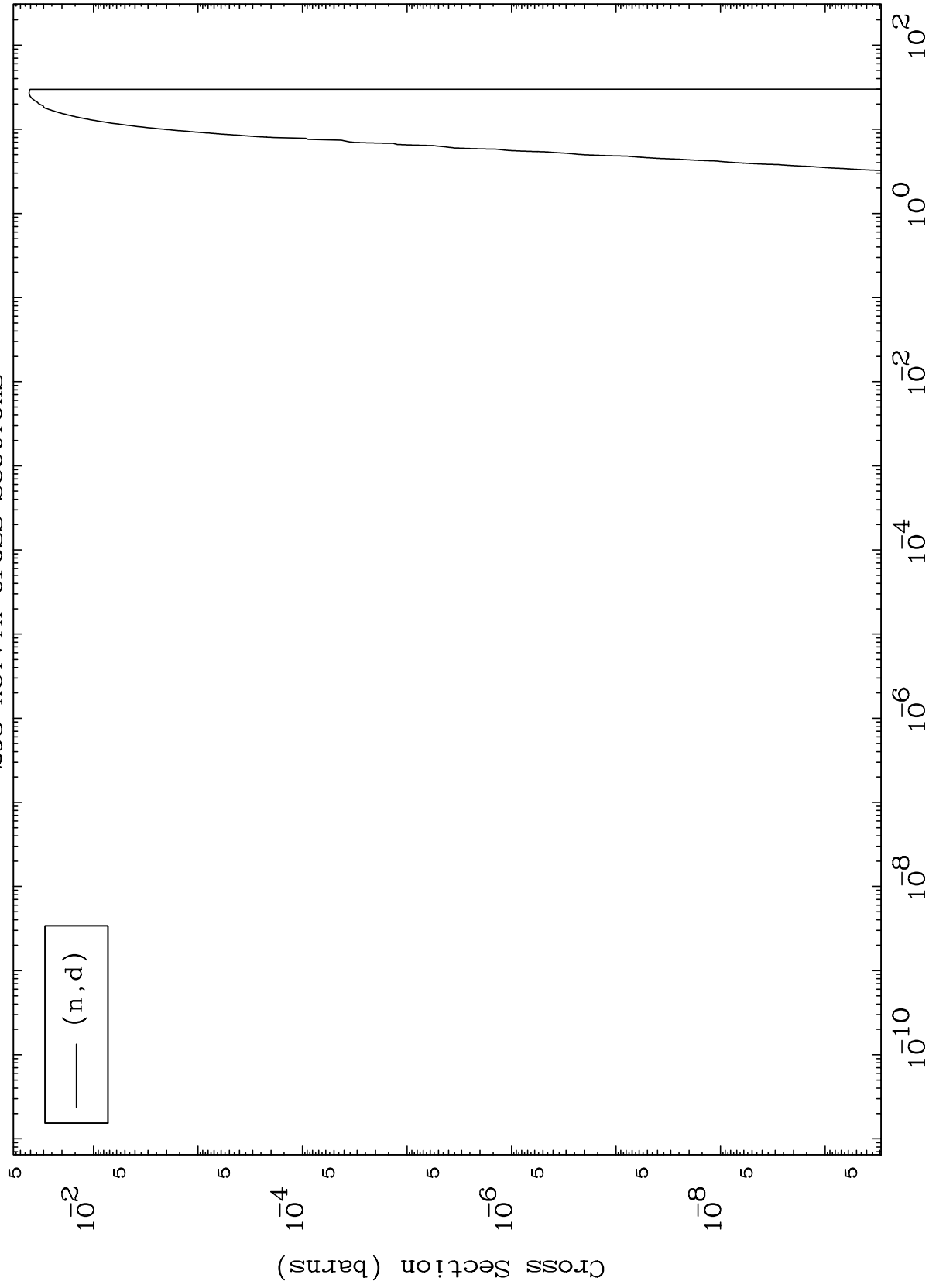
Incident Energy (MeV)

75-Re-168

MAT 7474

(n,d) Levels
293 Kelvin Cross Sections

75-Re-168



11

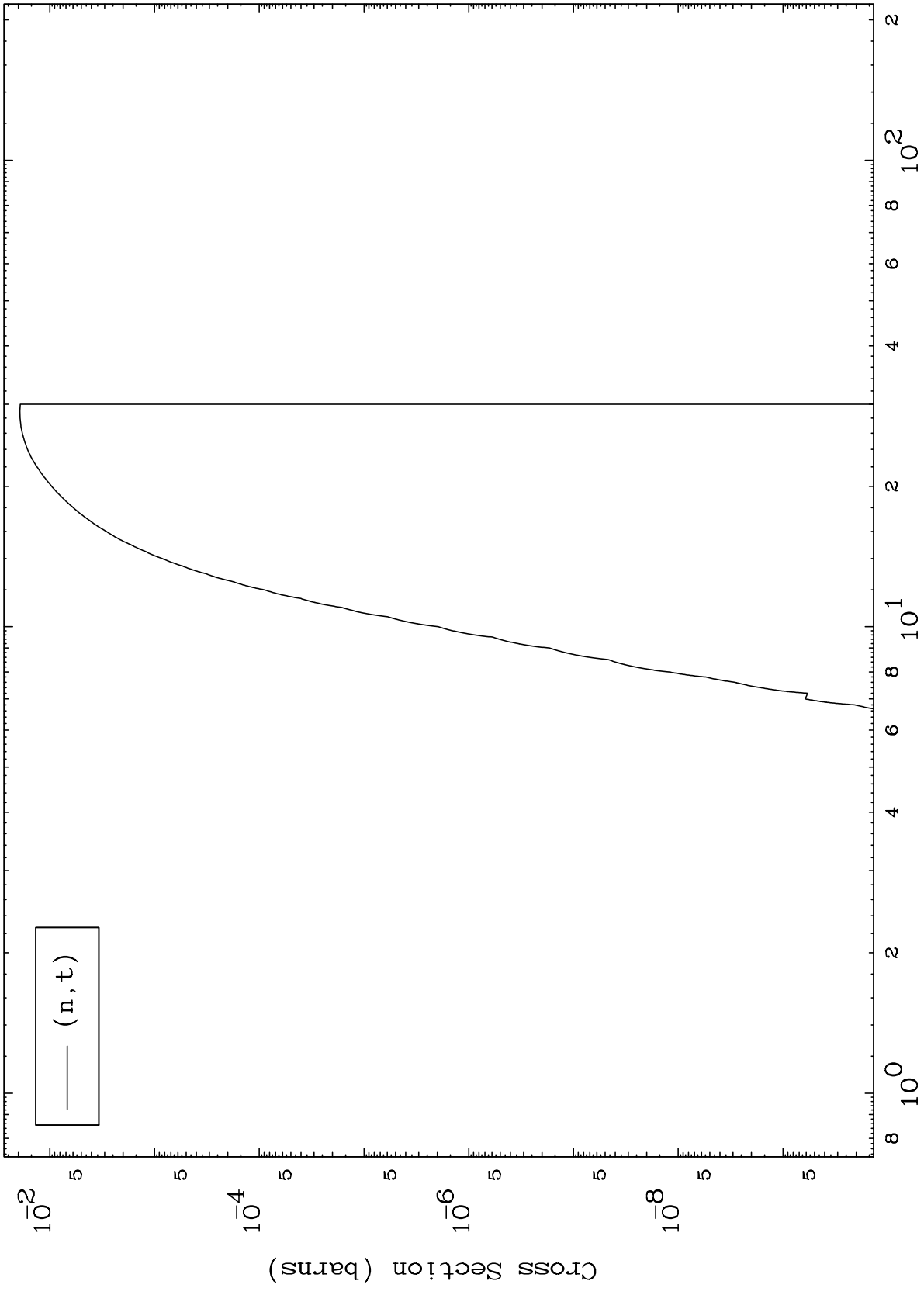
Incident Energy (MeV)

75-Re-168

MAT 7474

(n,t) Levels
293 Kelvin Cross Sections

75-Re-168



12

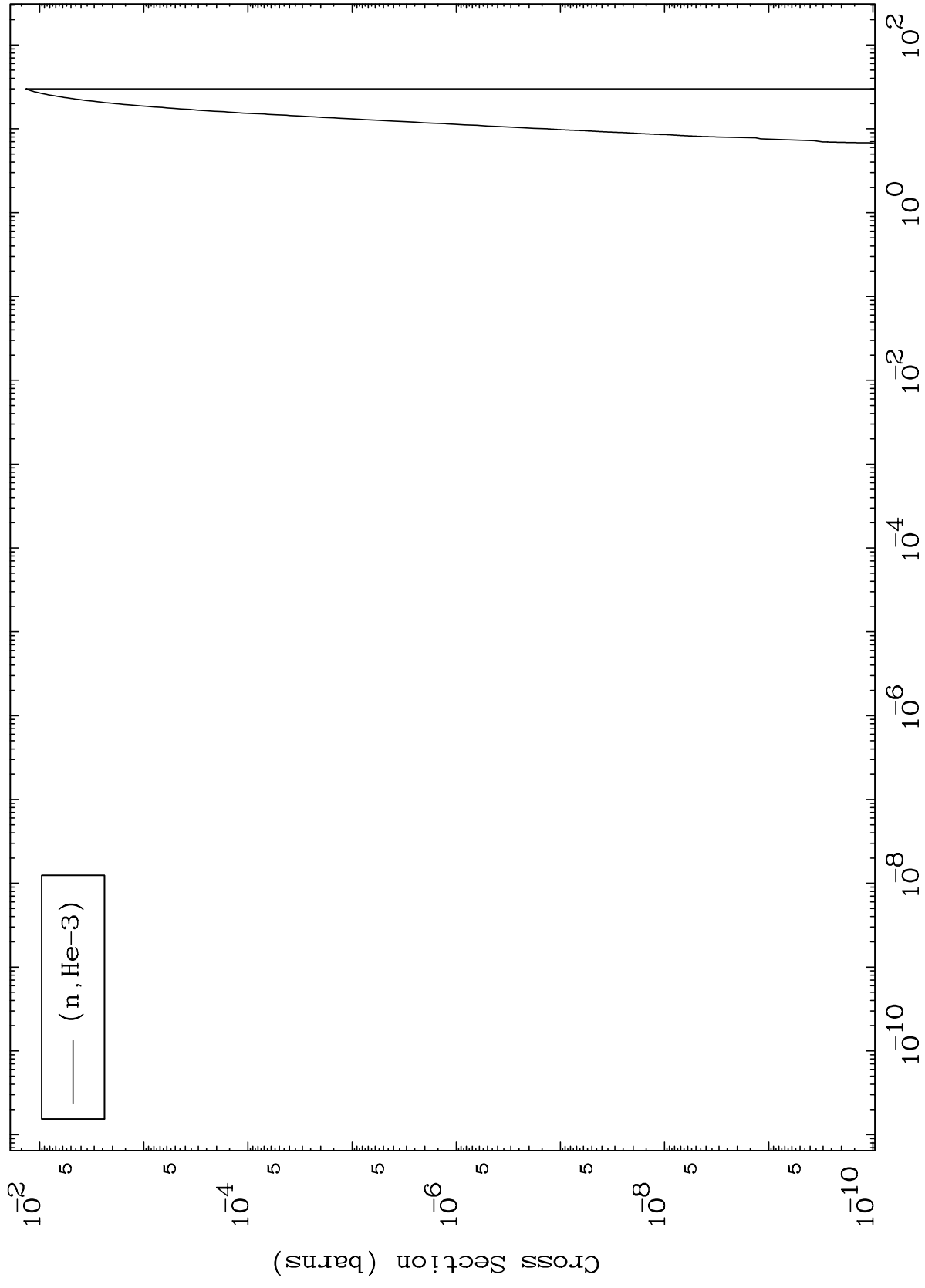
Incident Energy (MeV)

75-Re-168

MAT 7474

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-168



13

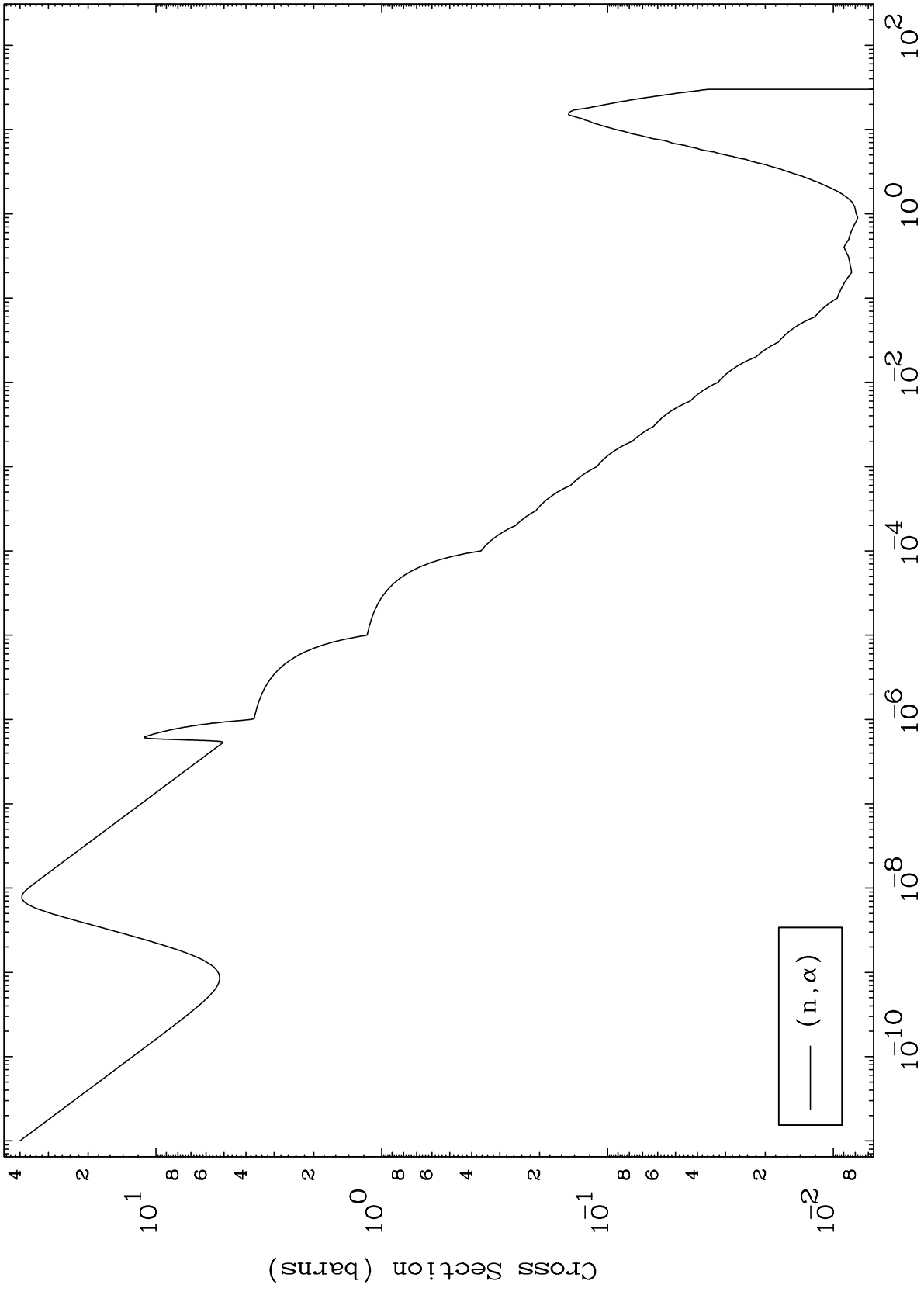
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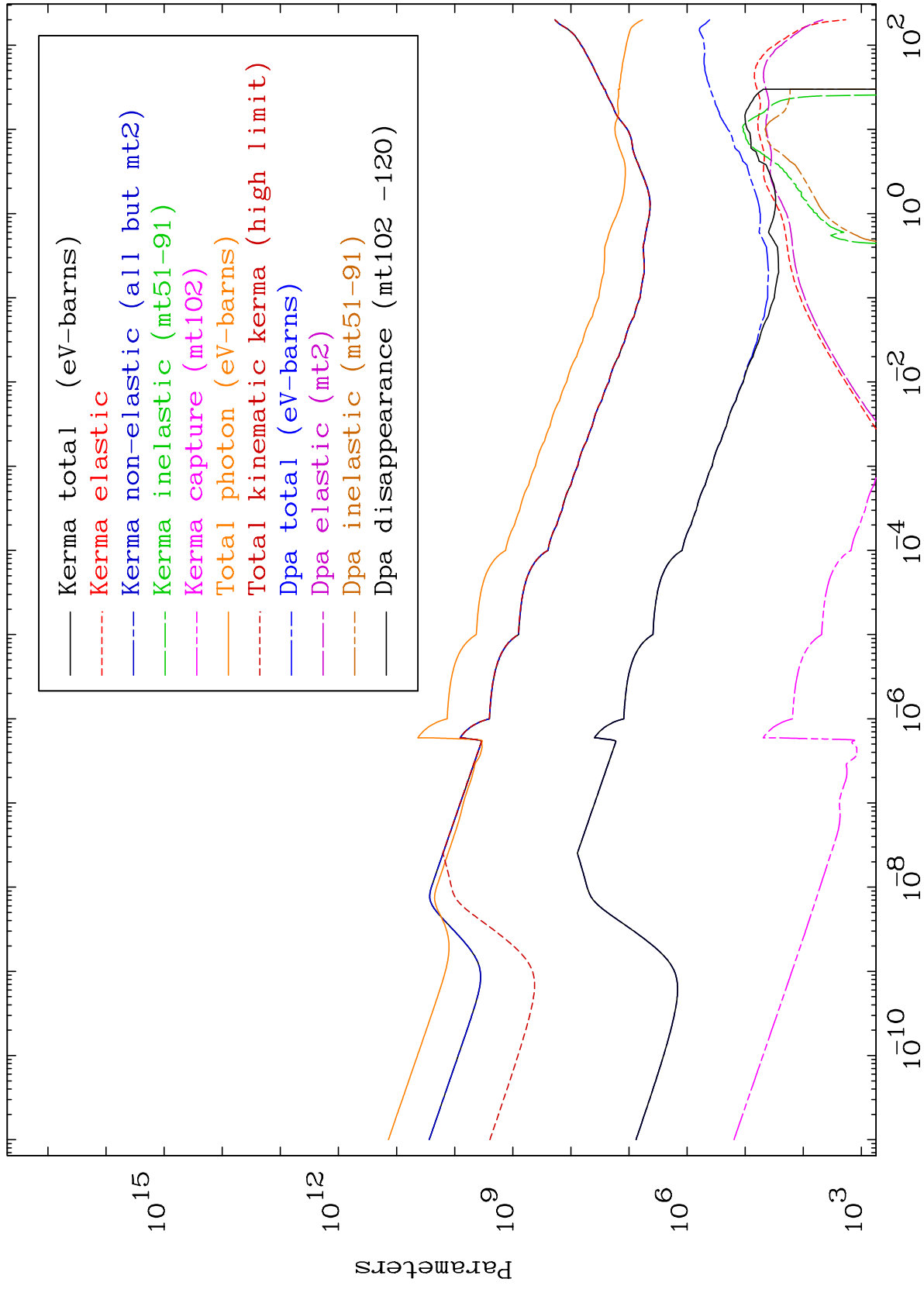
MAT 7474

(n,α) Levels
293 Kelvin Cross Sections

75-Re-168



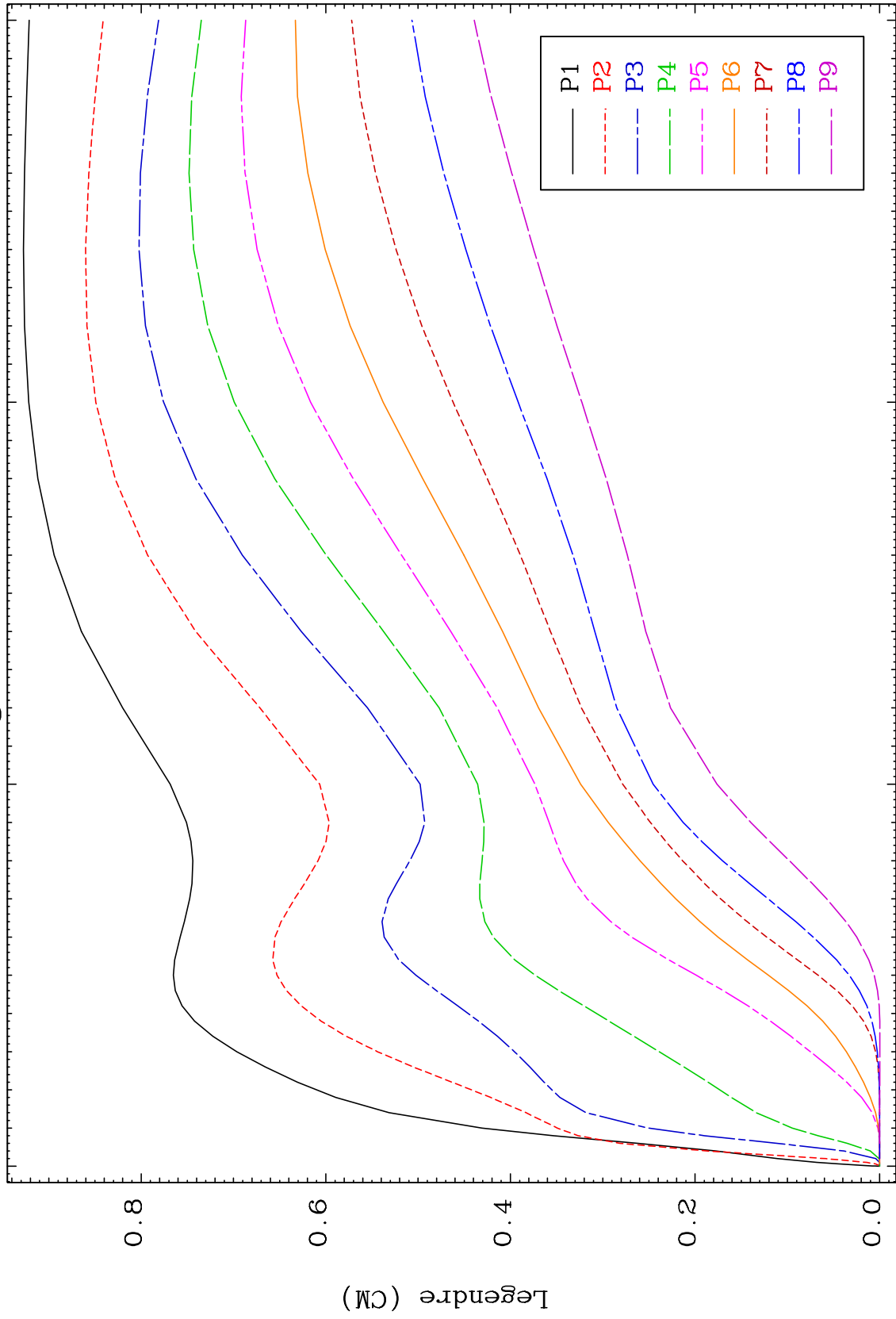
75-Re-168



MAT 7474

Elastic Legendre Coefficients

75-Re-168



16

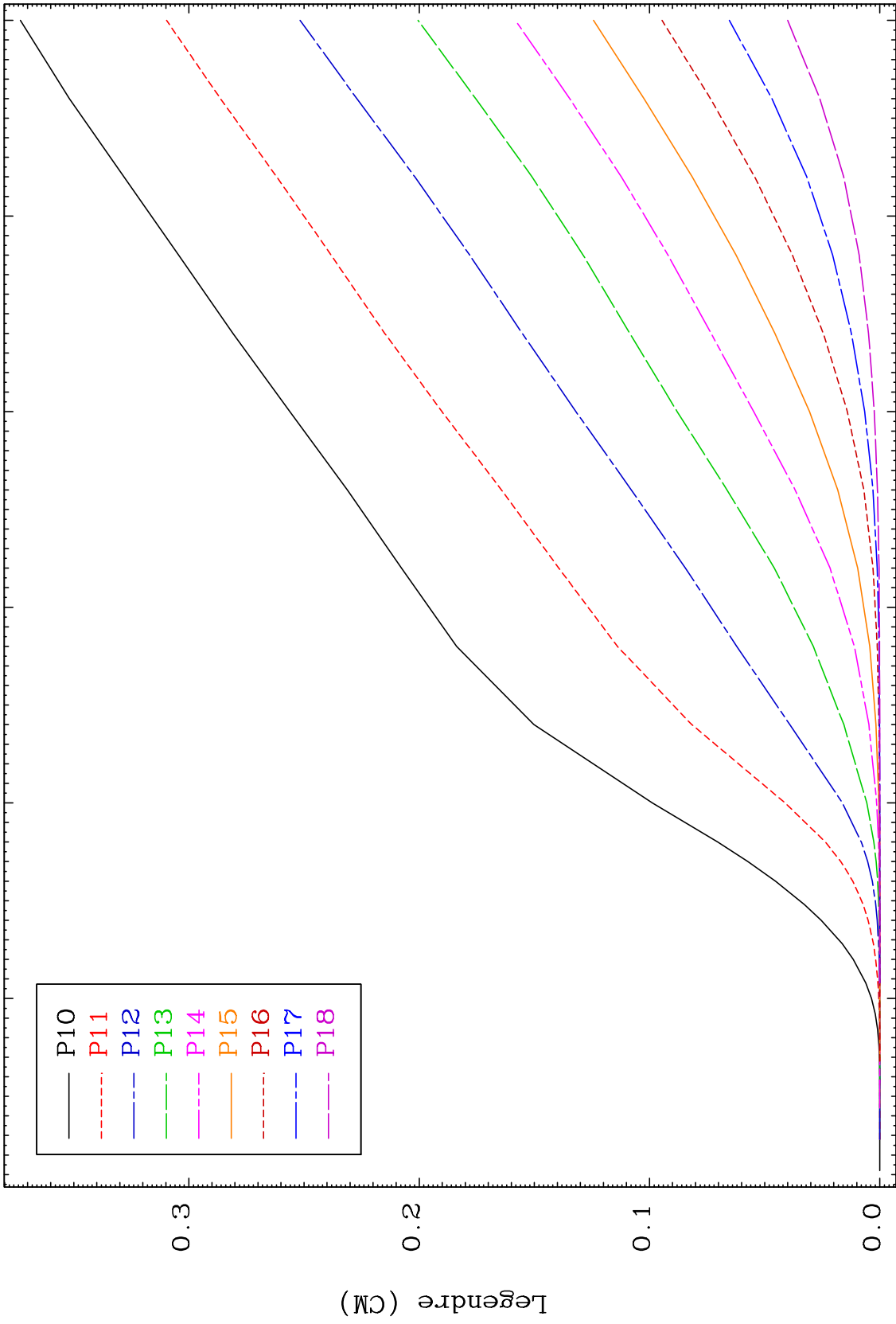
Incident Energy (MeV)

75-Re-168

MAT 7474

Elastic Legendre Coefficients

75-Re-168



17

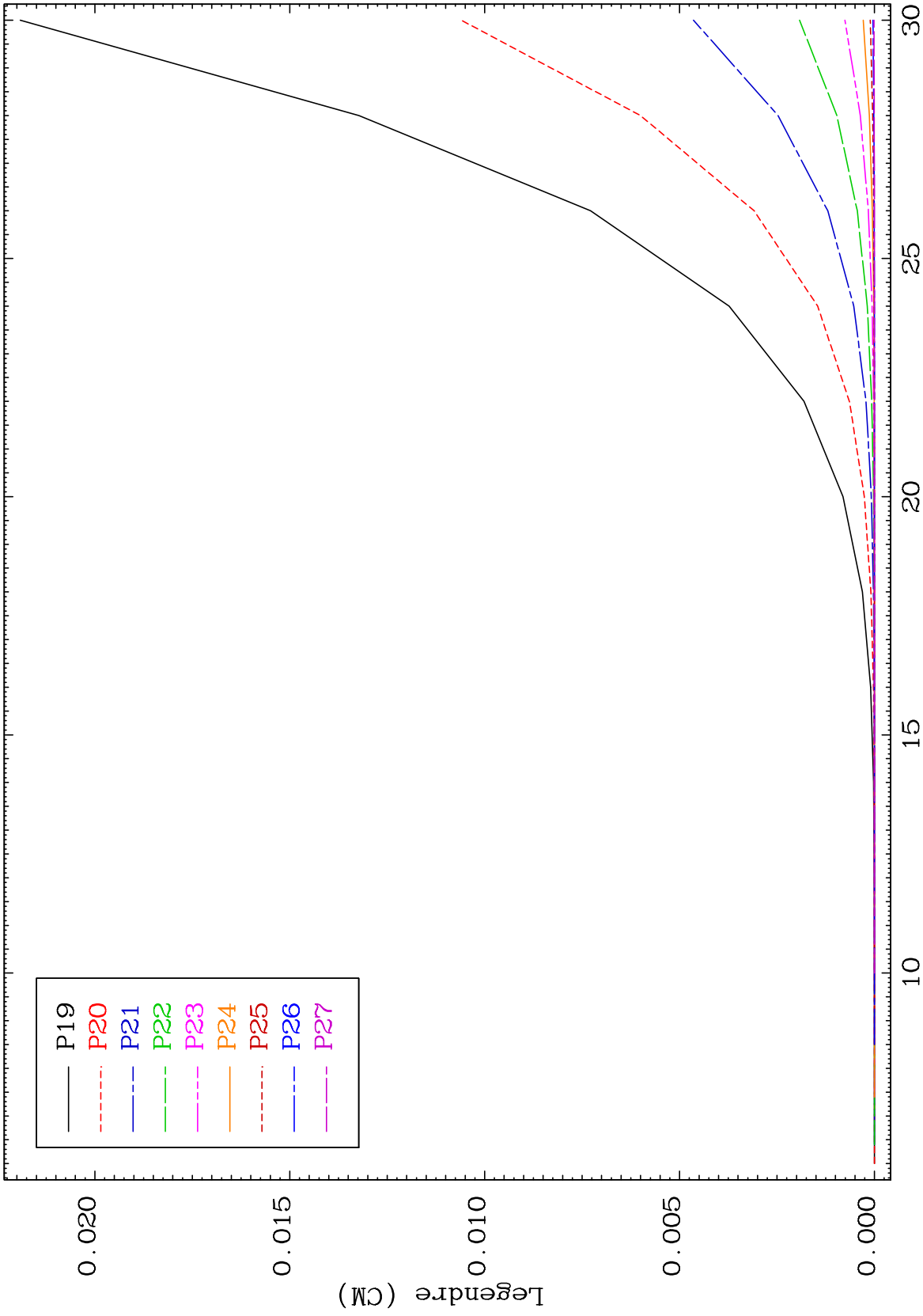
Incident Energy (MeV)

75-Re-168

MAT 7474

Elastic Legendre Coefficients

75-Re-168



18

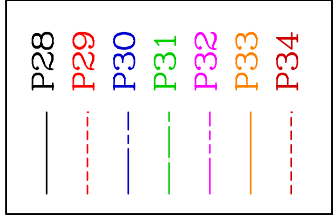
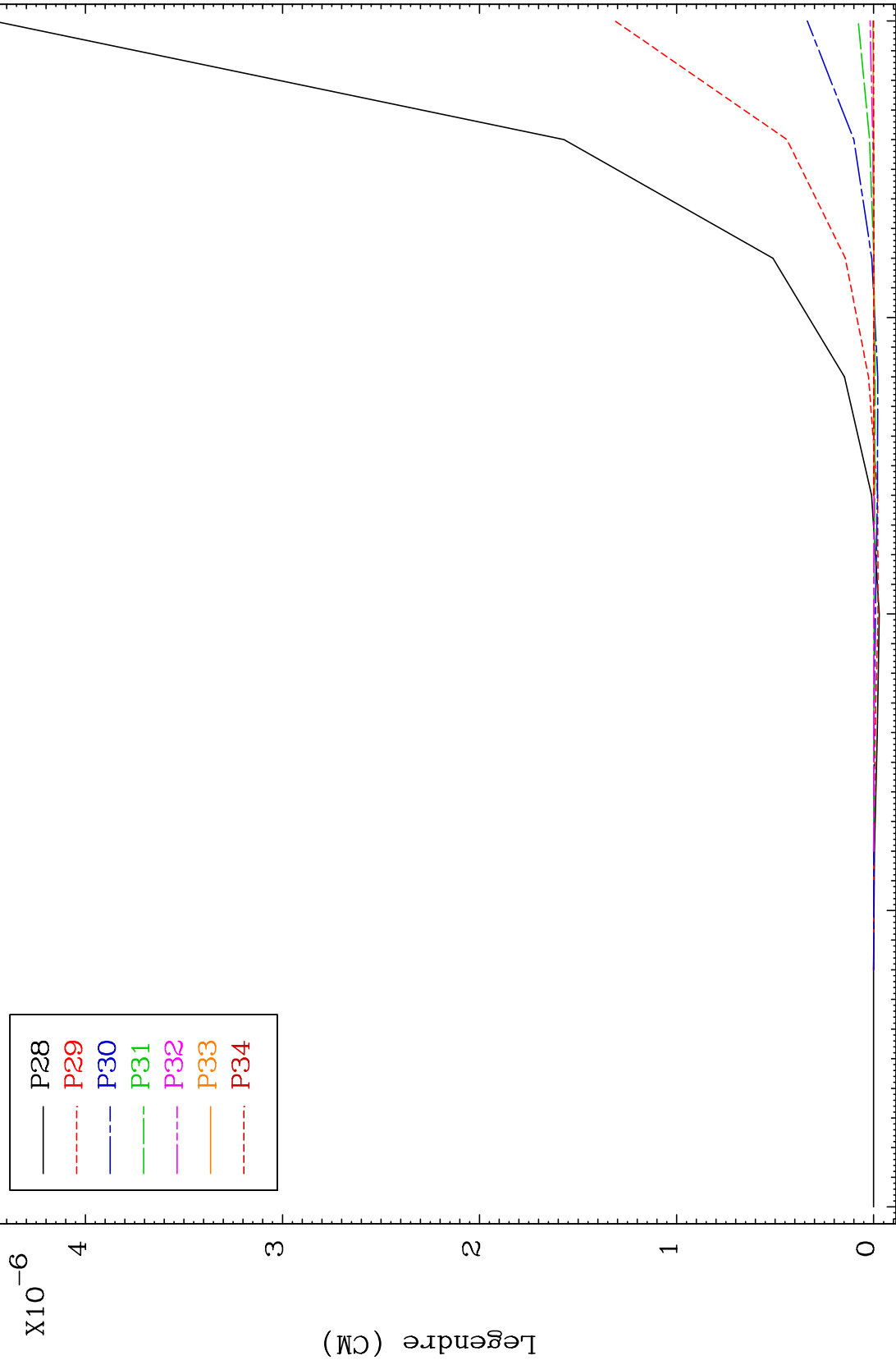
Incident Energy (MeV)

75-Re-168

MAT 7474

Elastic Legendre Coefficients

75-Re-168



19

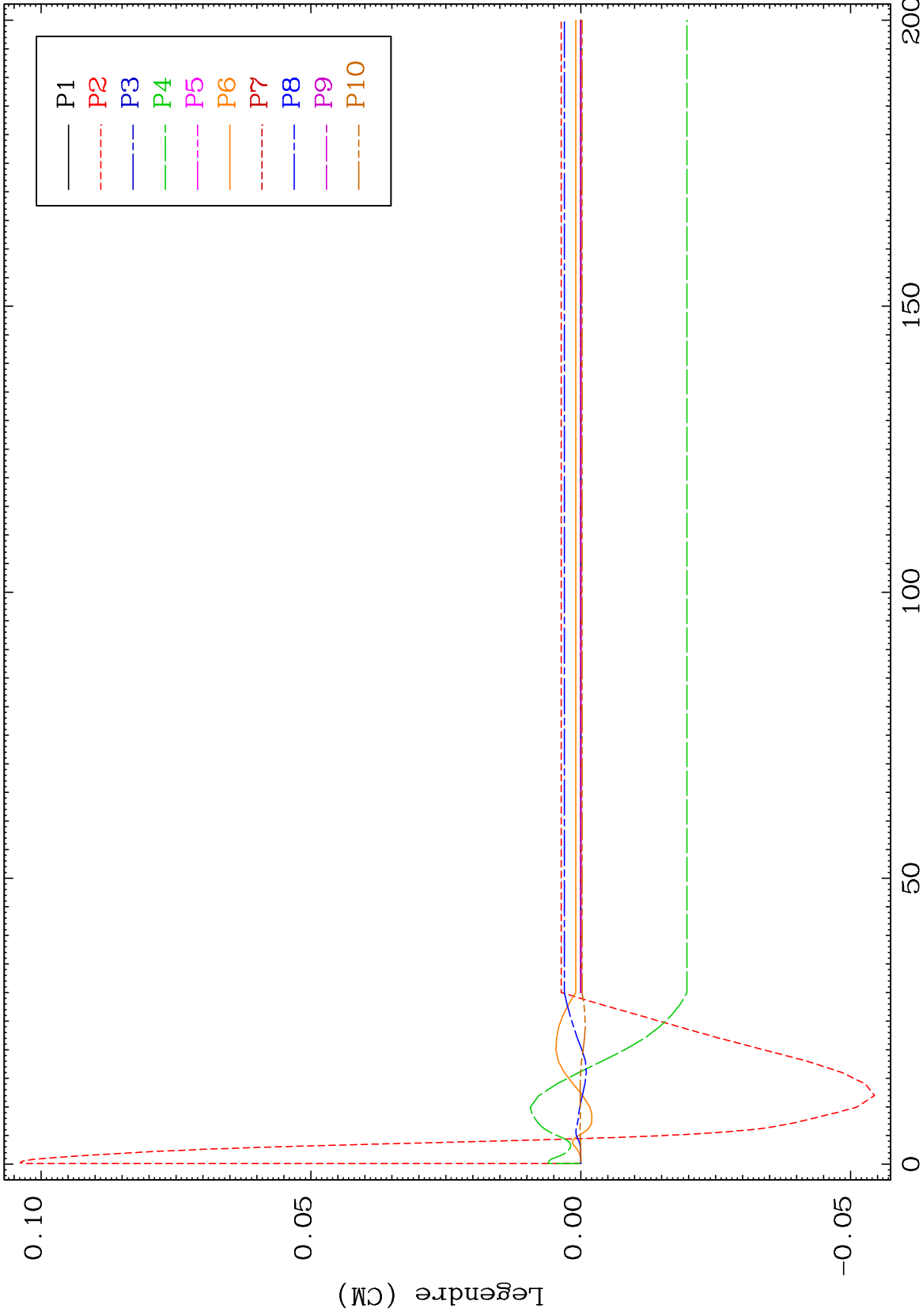
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



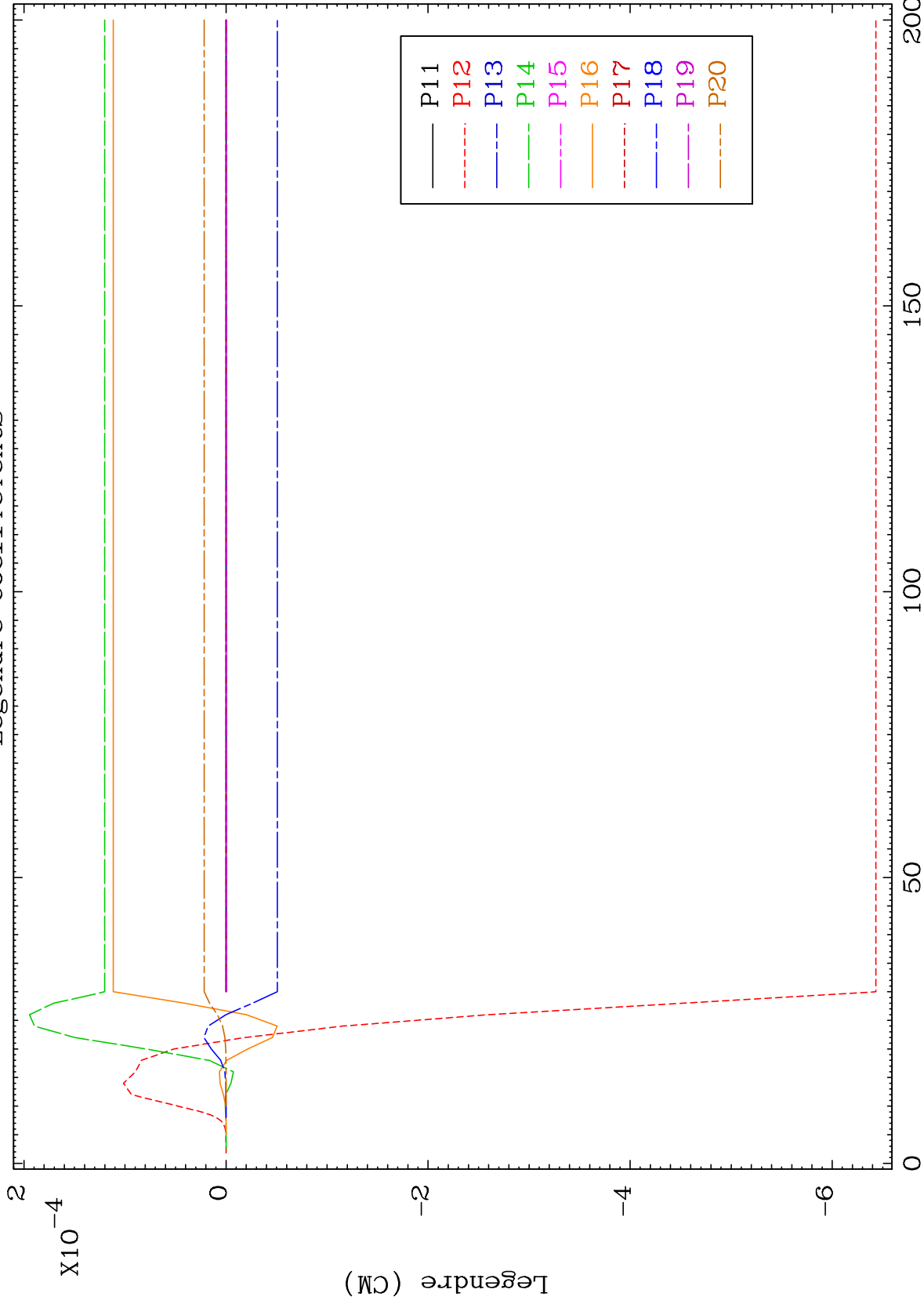
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Incident Energy (MeV)

MAT 7474

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

75-Re-168



21

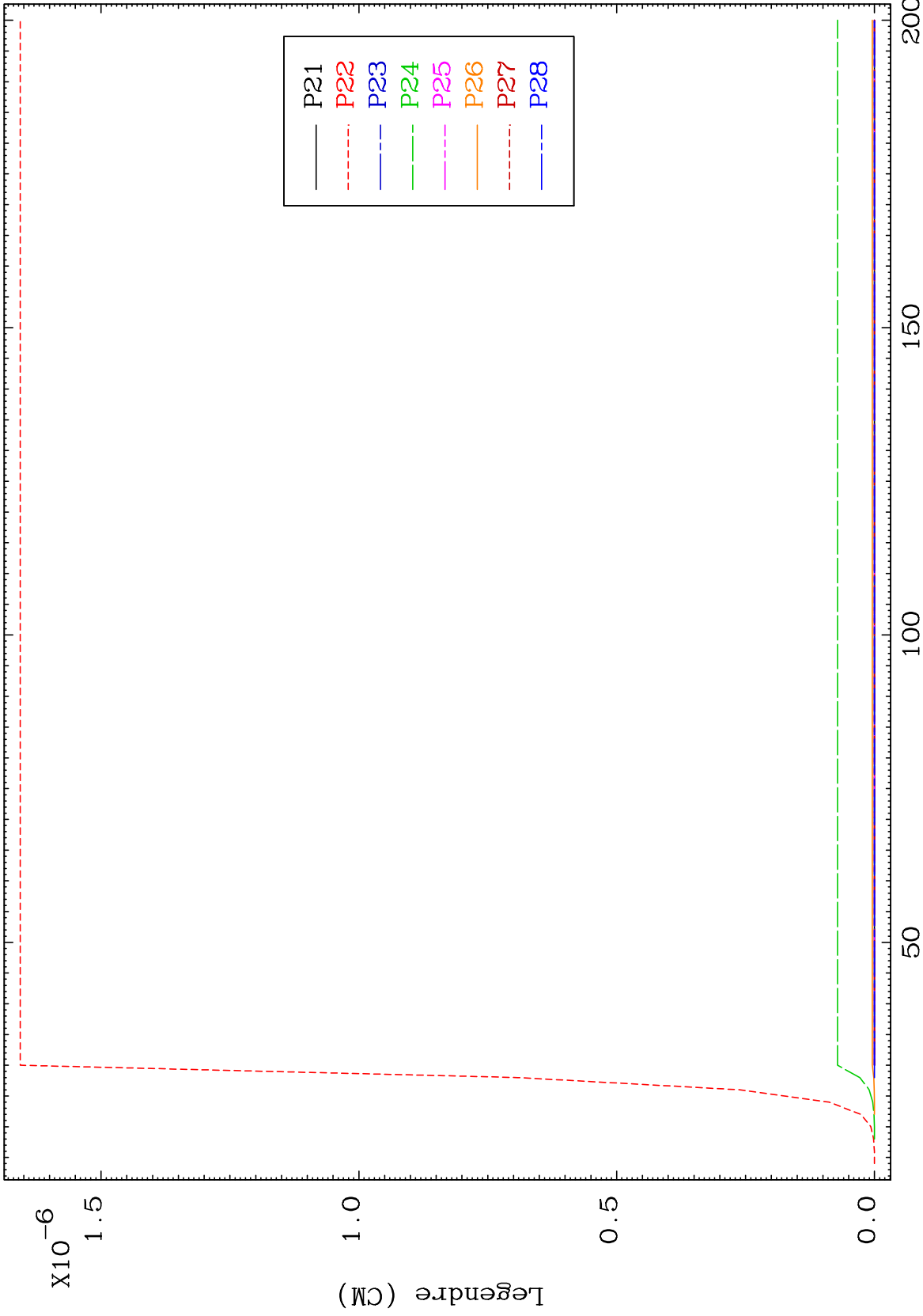
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



22

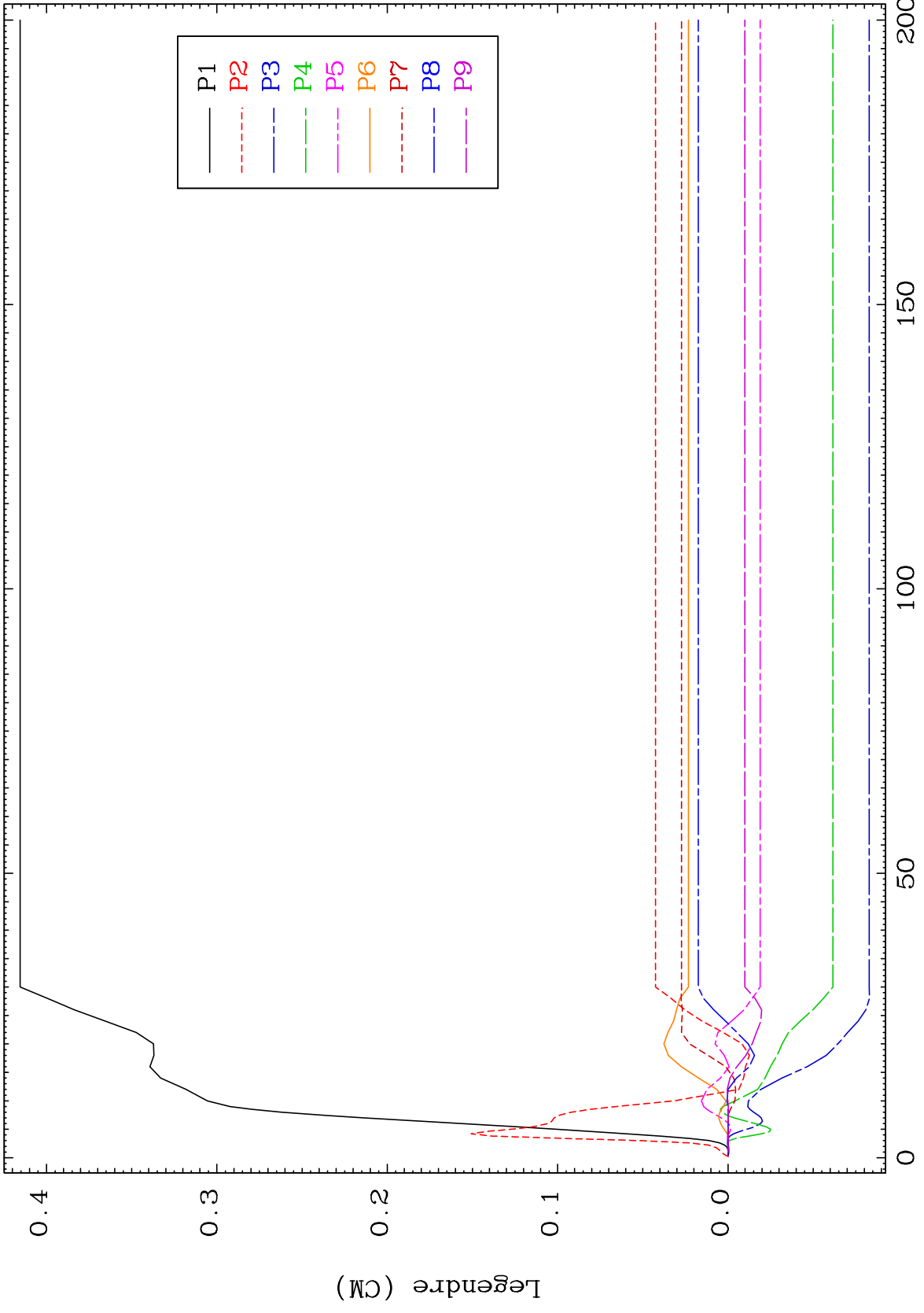
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



23

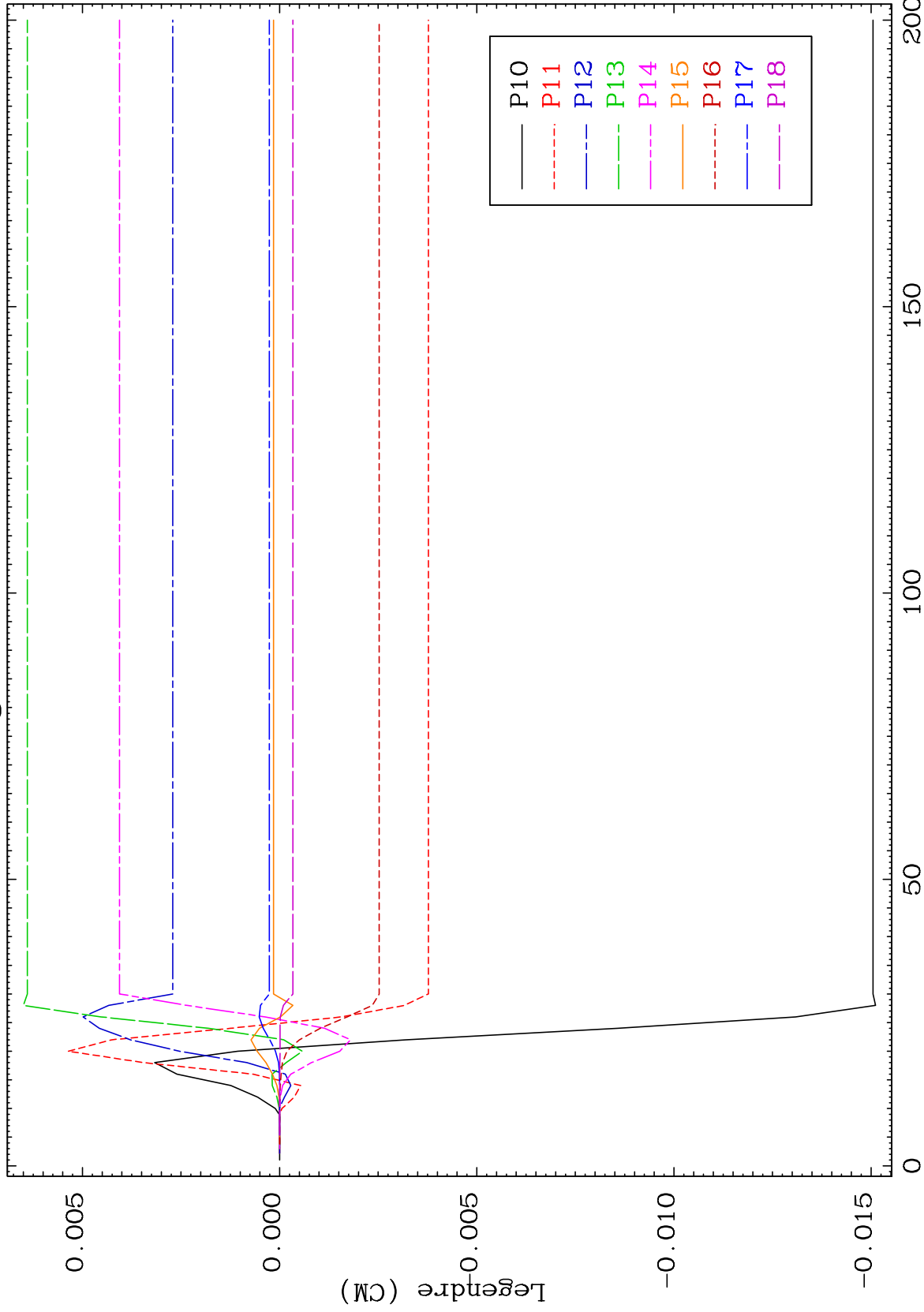
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



24

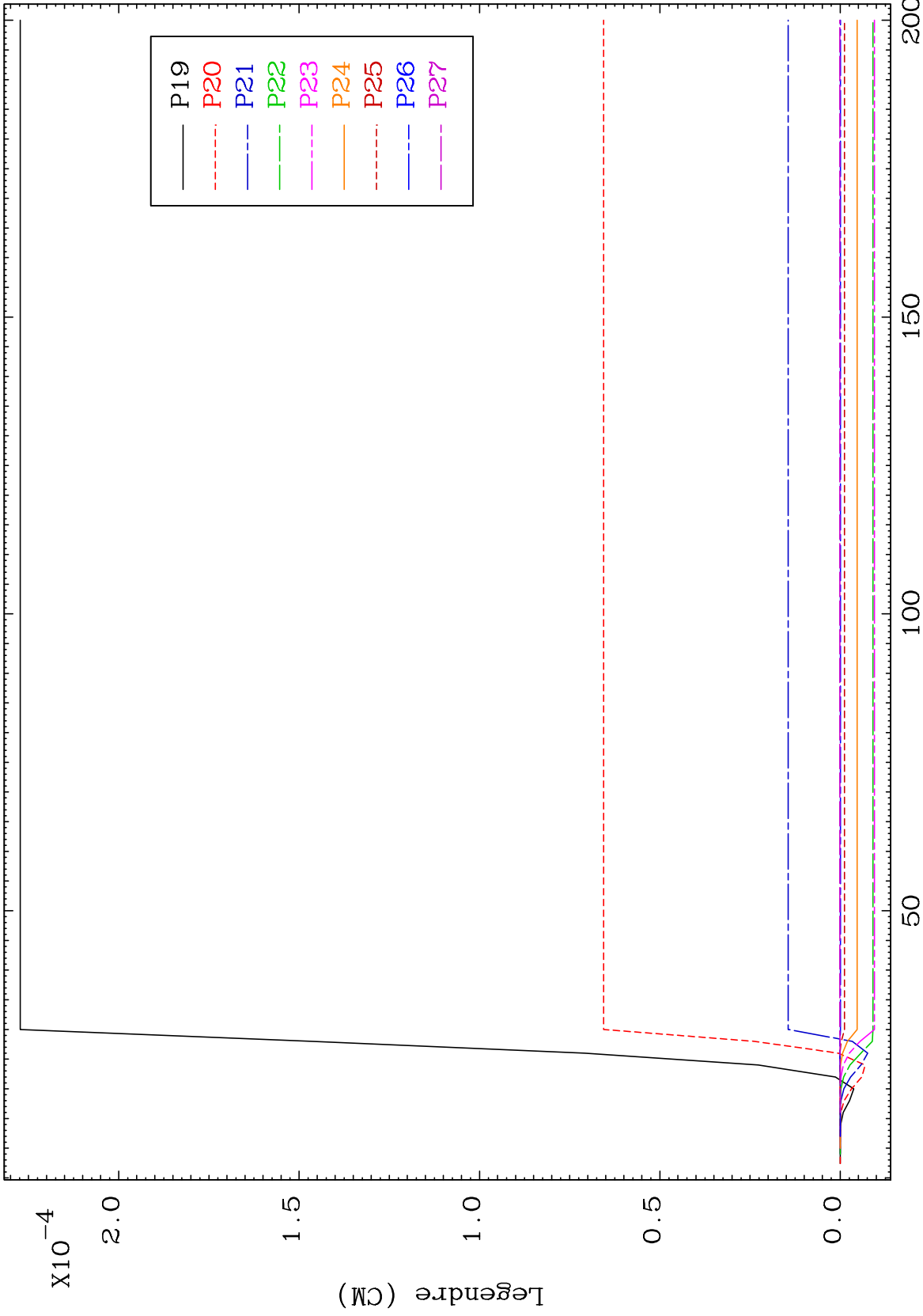
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



25

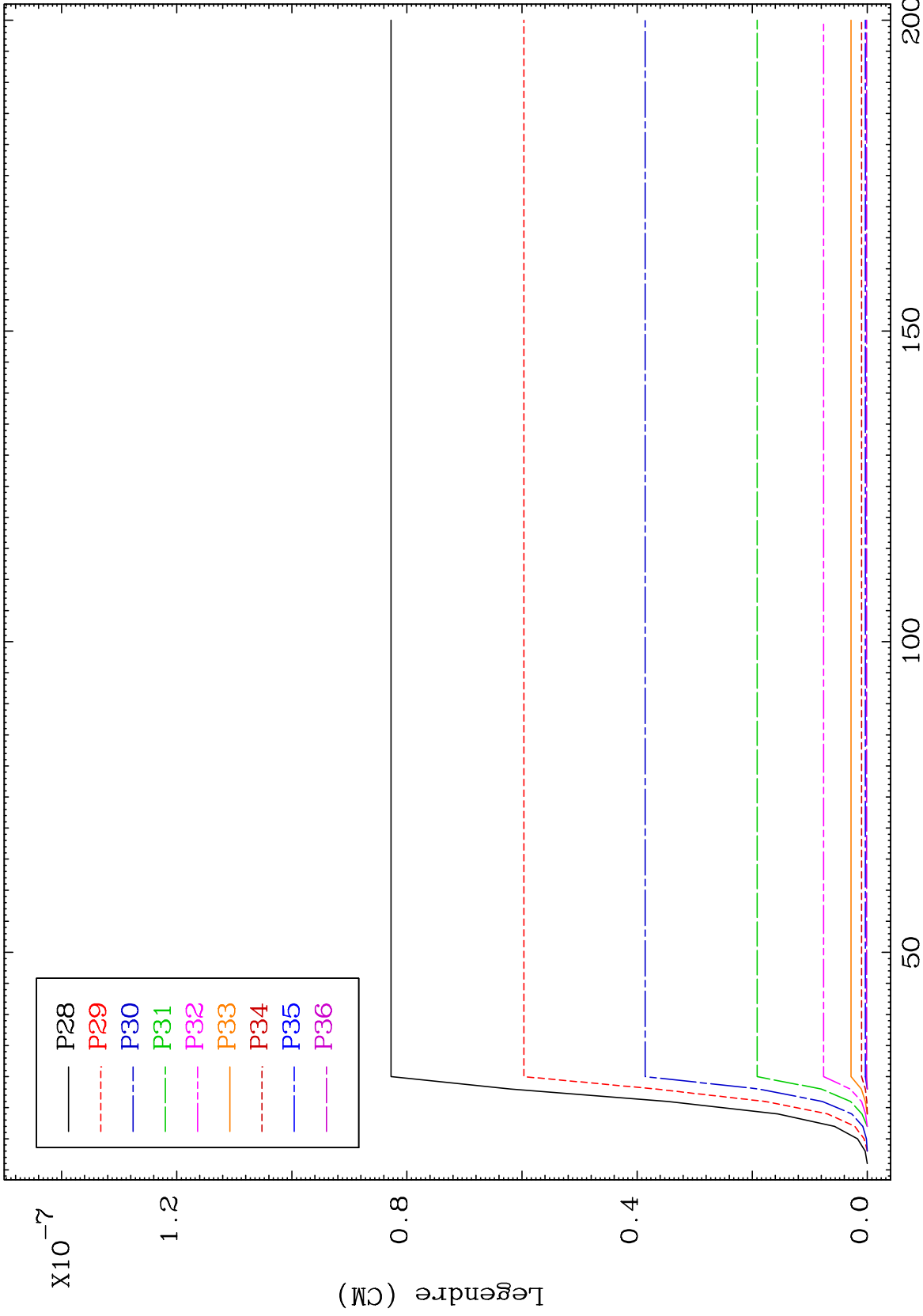
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



26

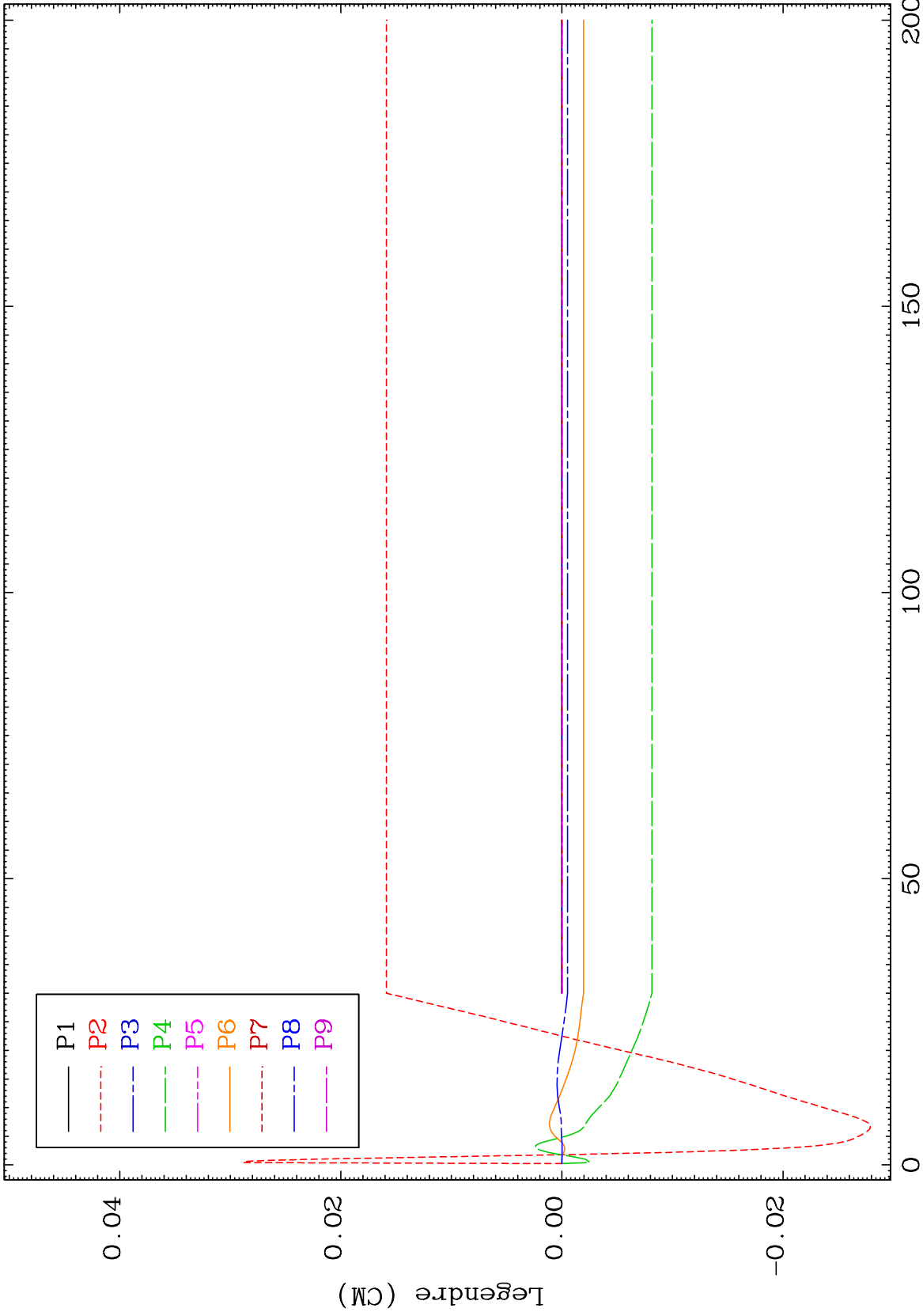
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



27

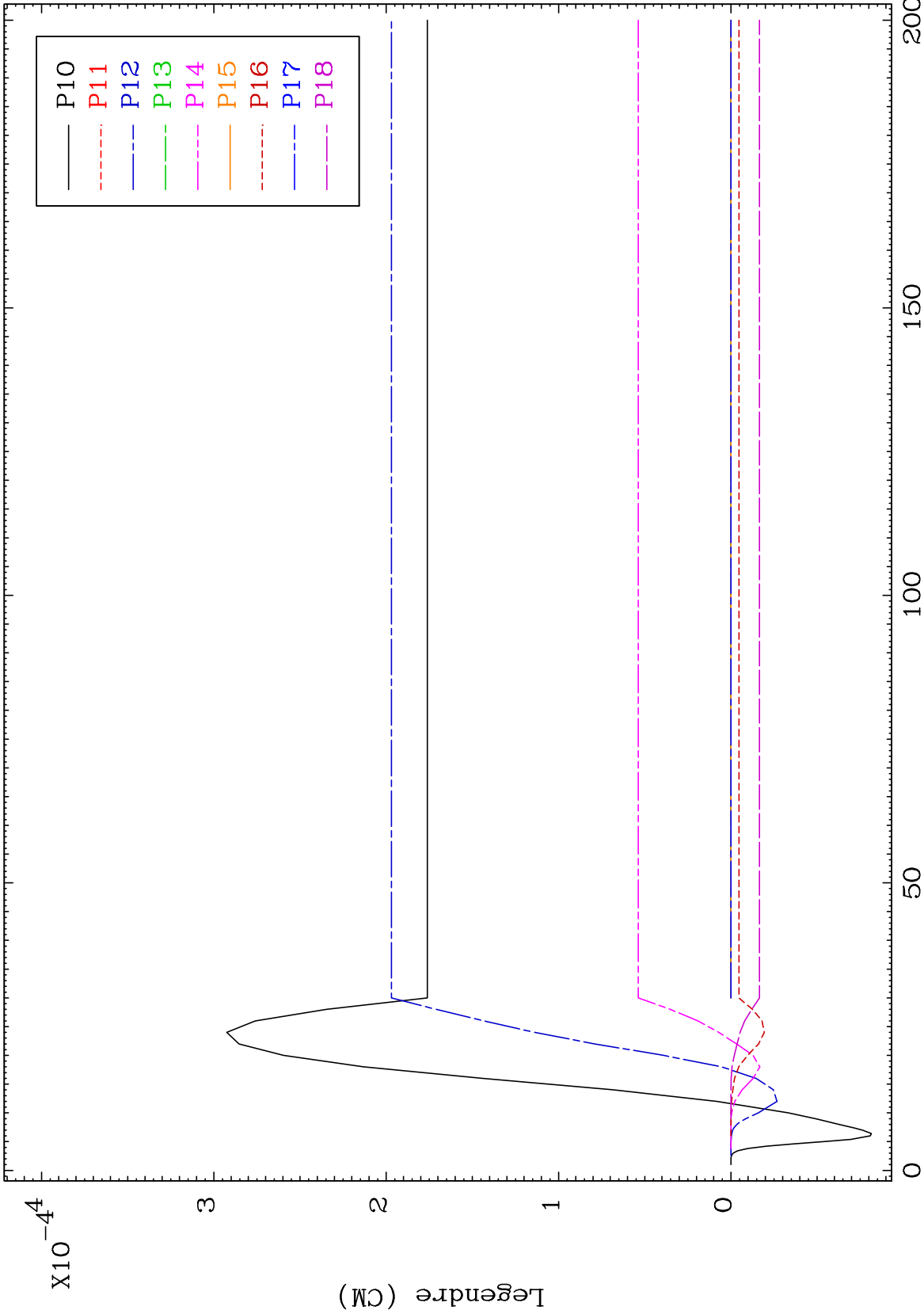
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



28

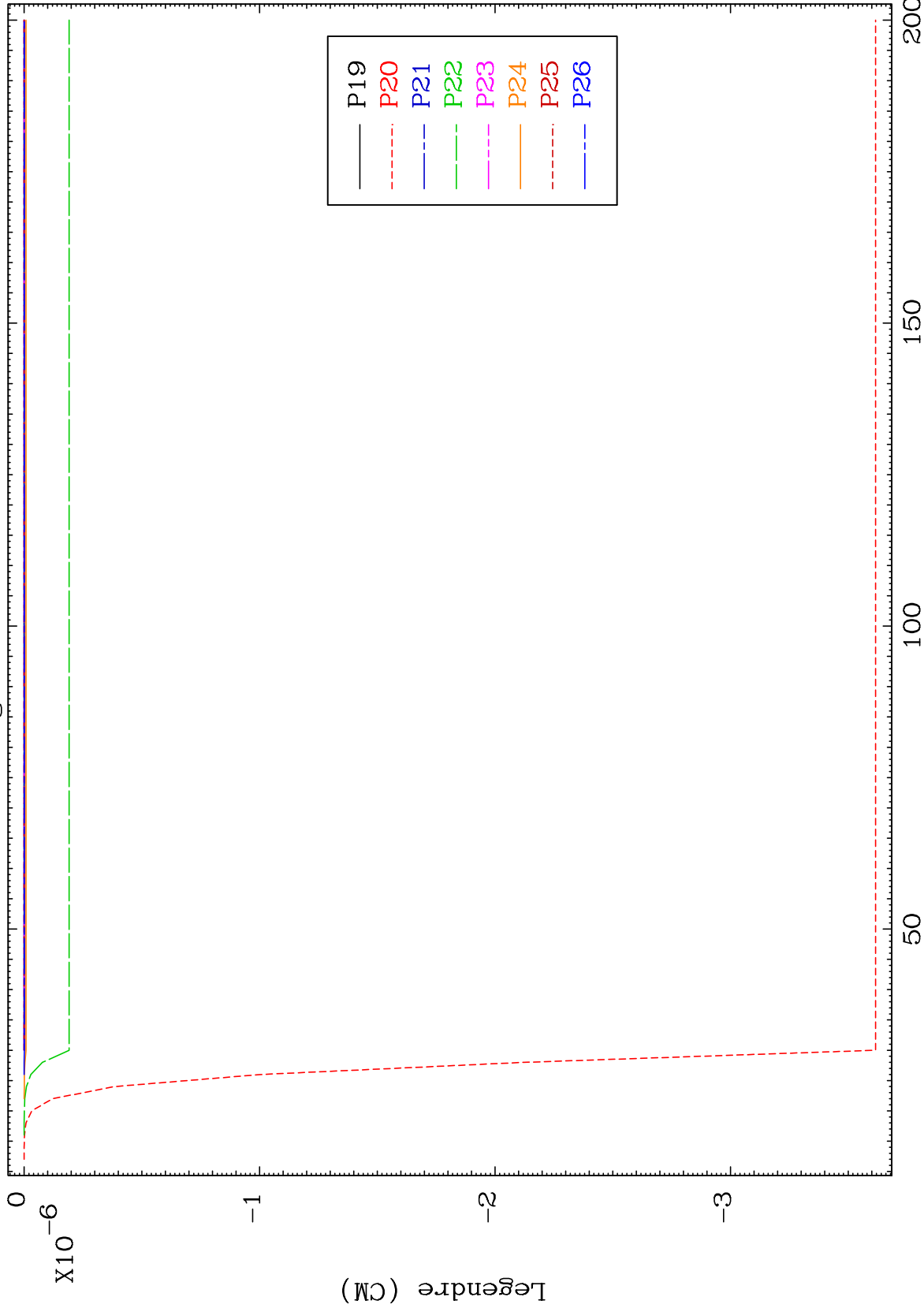
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



29

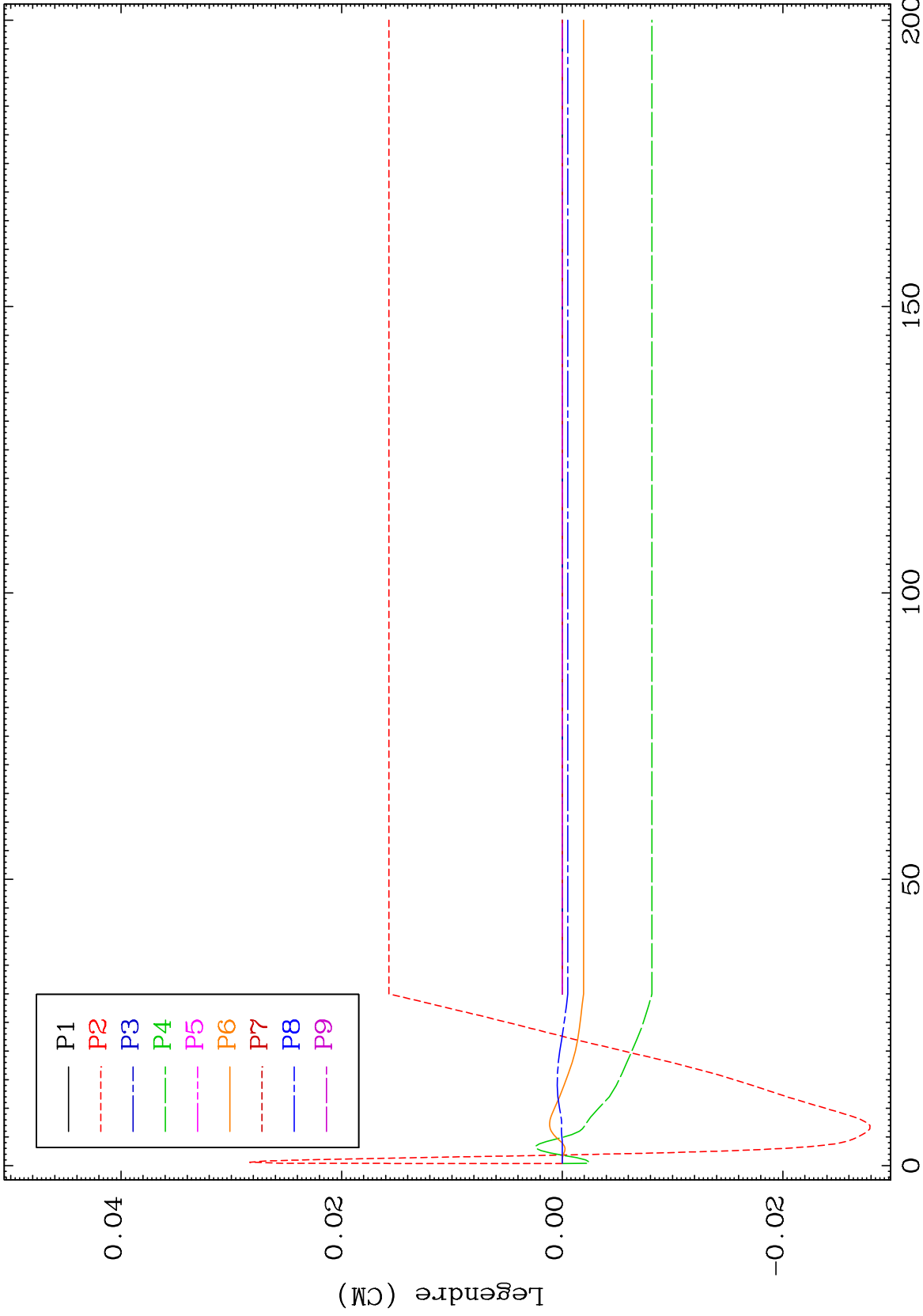
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



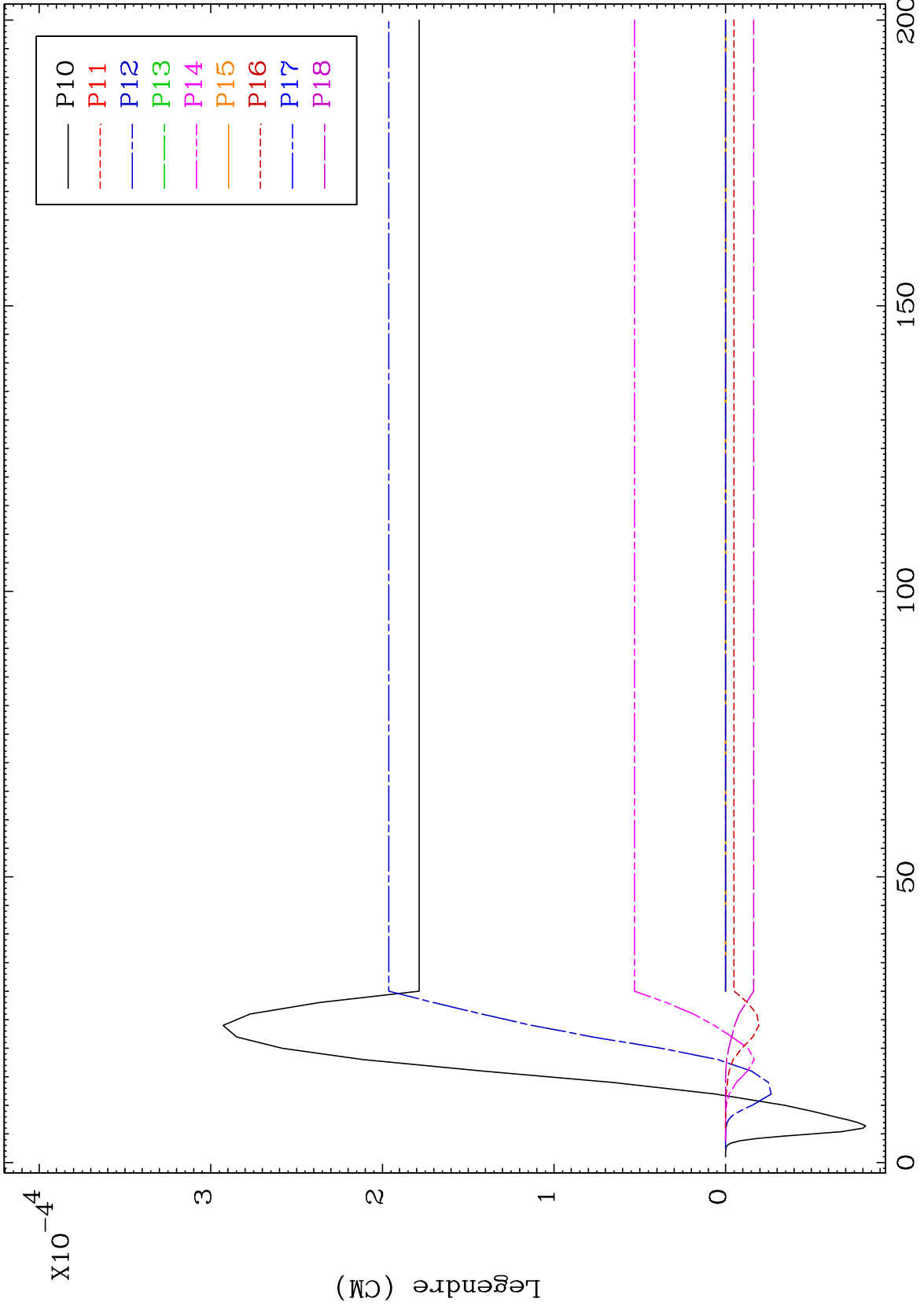
75-Re-168

Incident Energy (MeV)

MAT 7474

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

75-Re-168



31

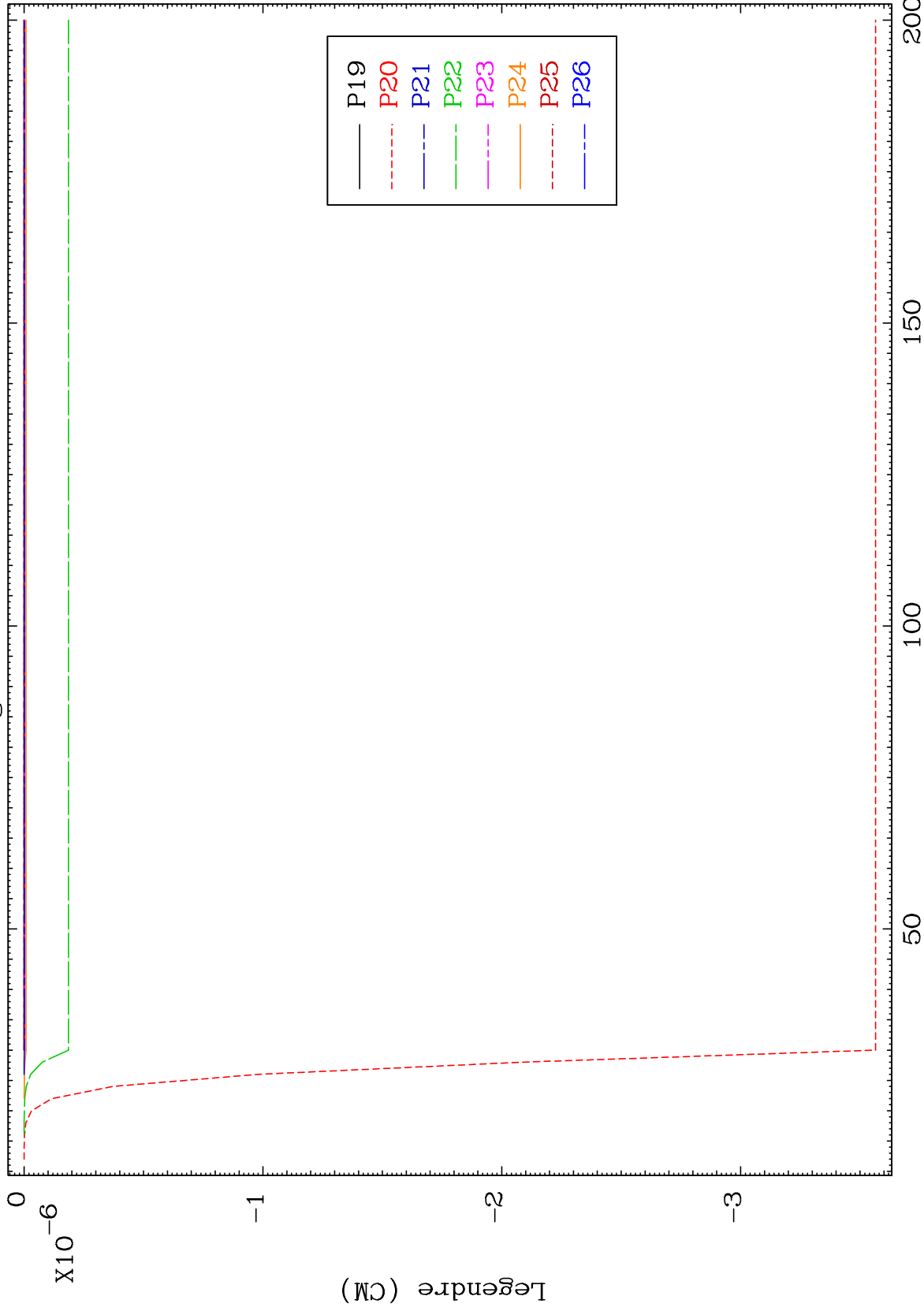
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



32

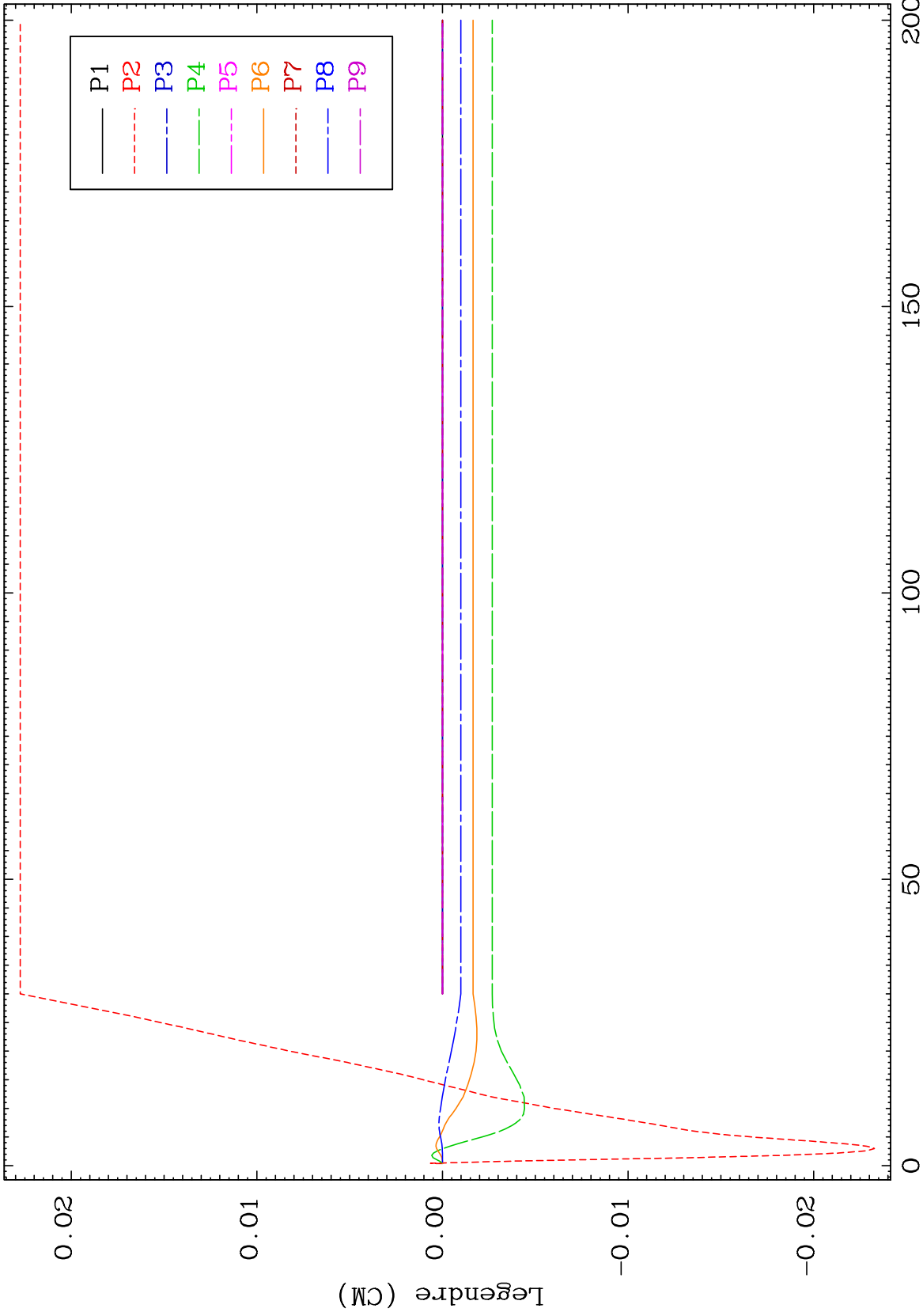
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



33

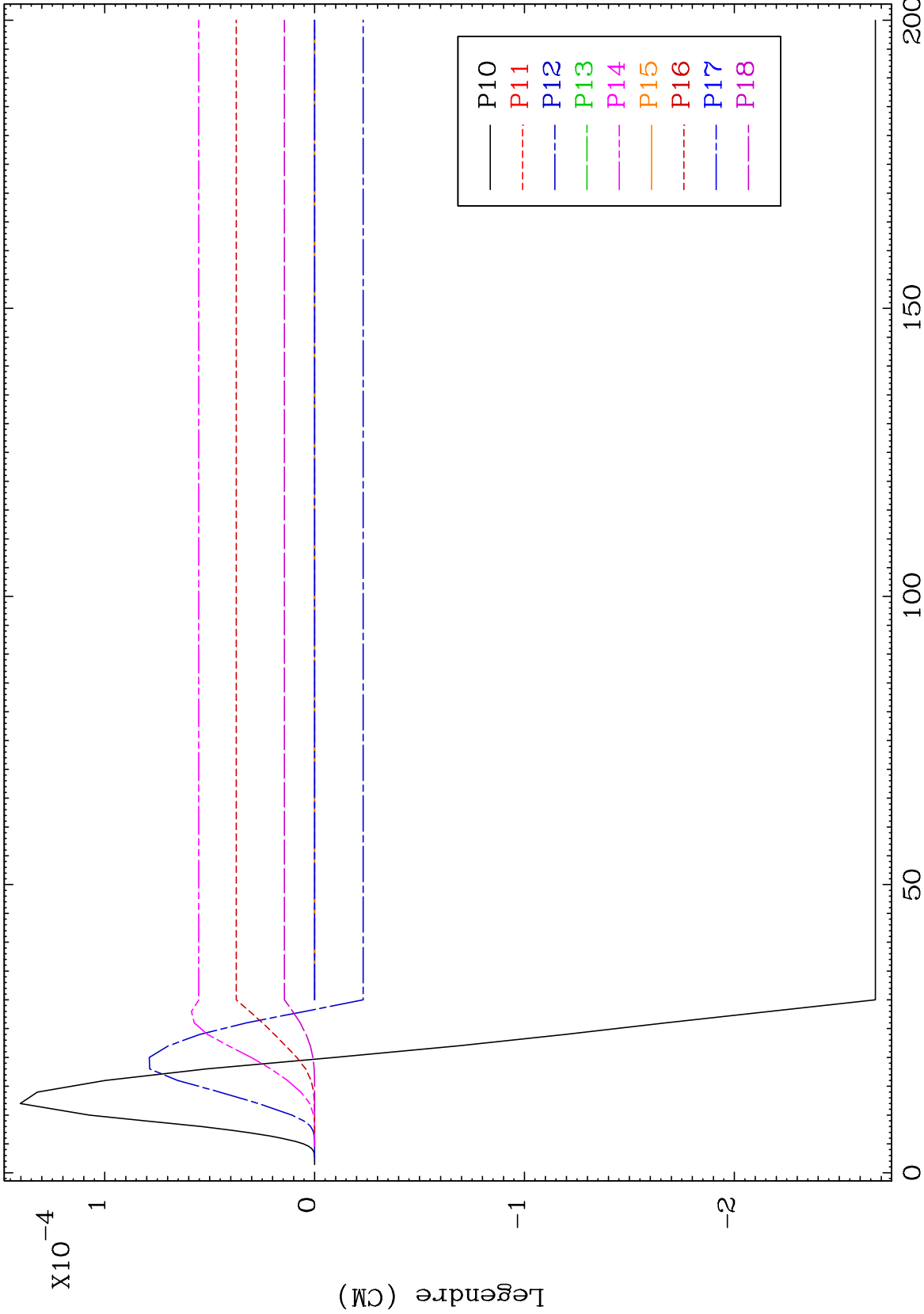
Incident Energy (MeV)

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MAT 7474

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

75-Re-168



34

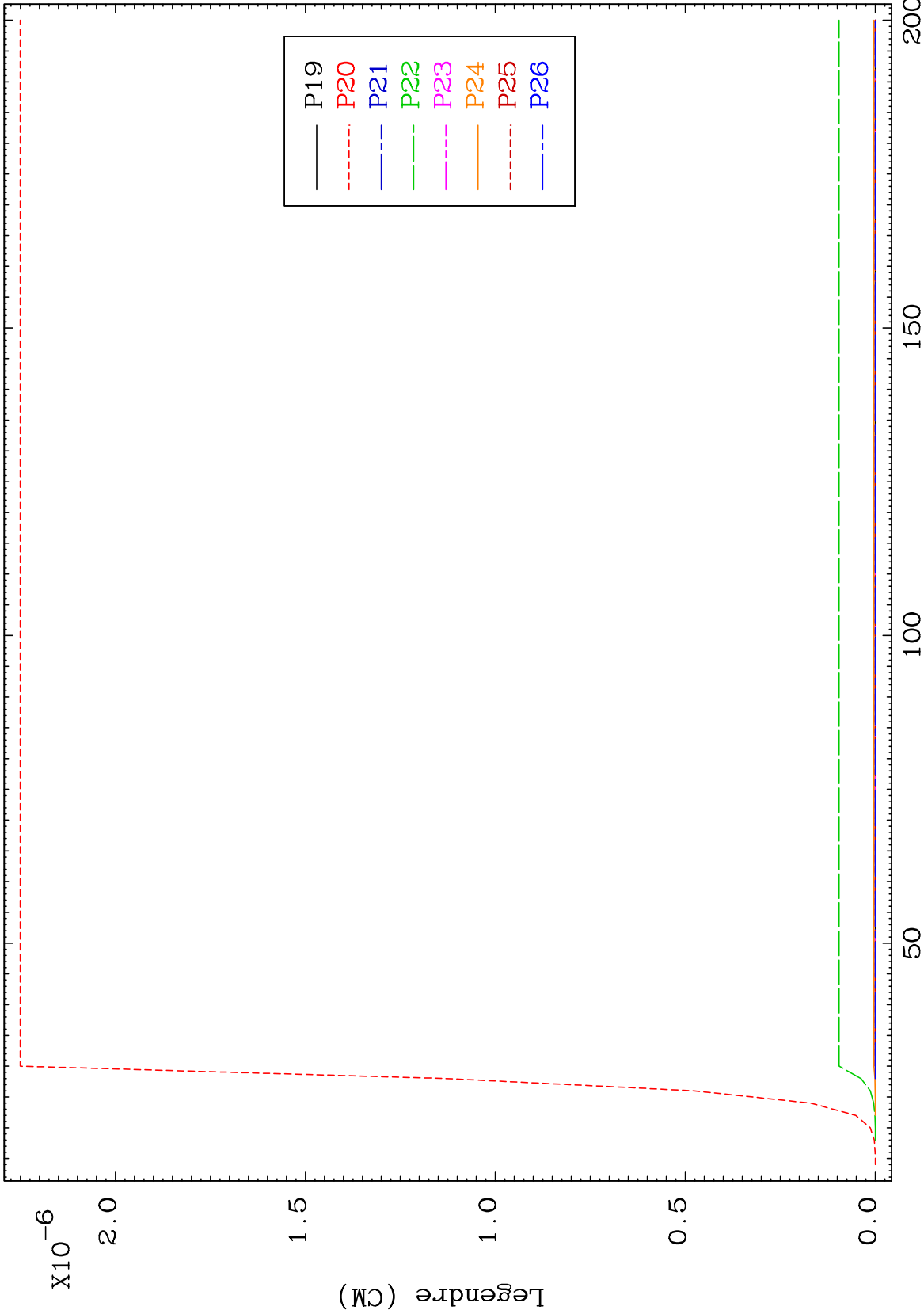
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



35

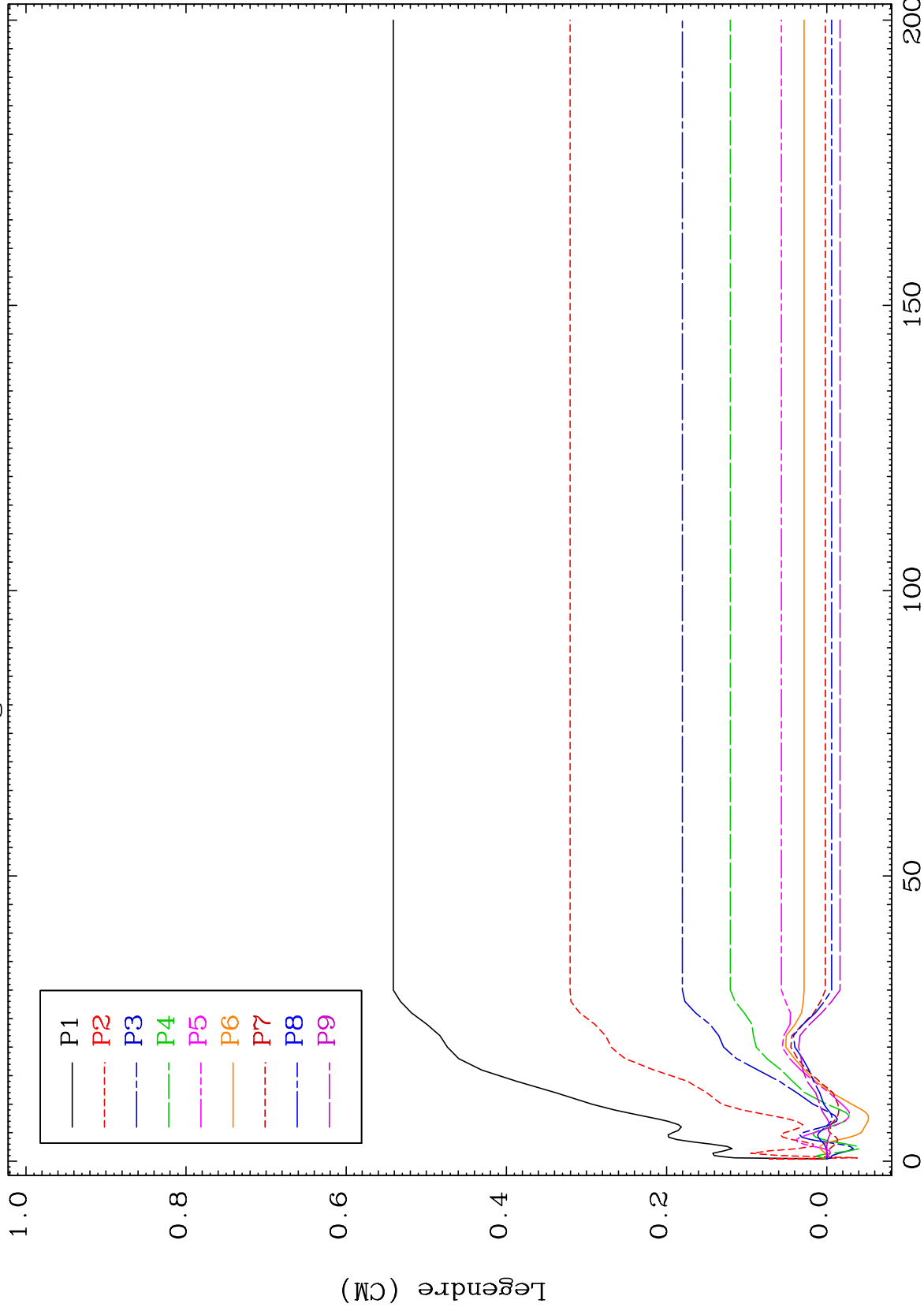
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



36

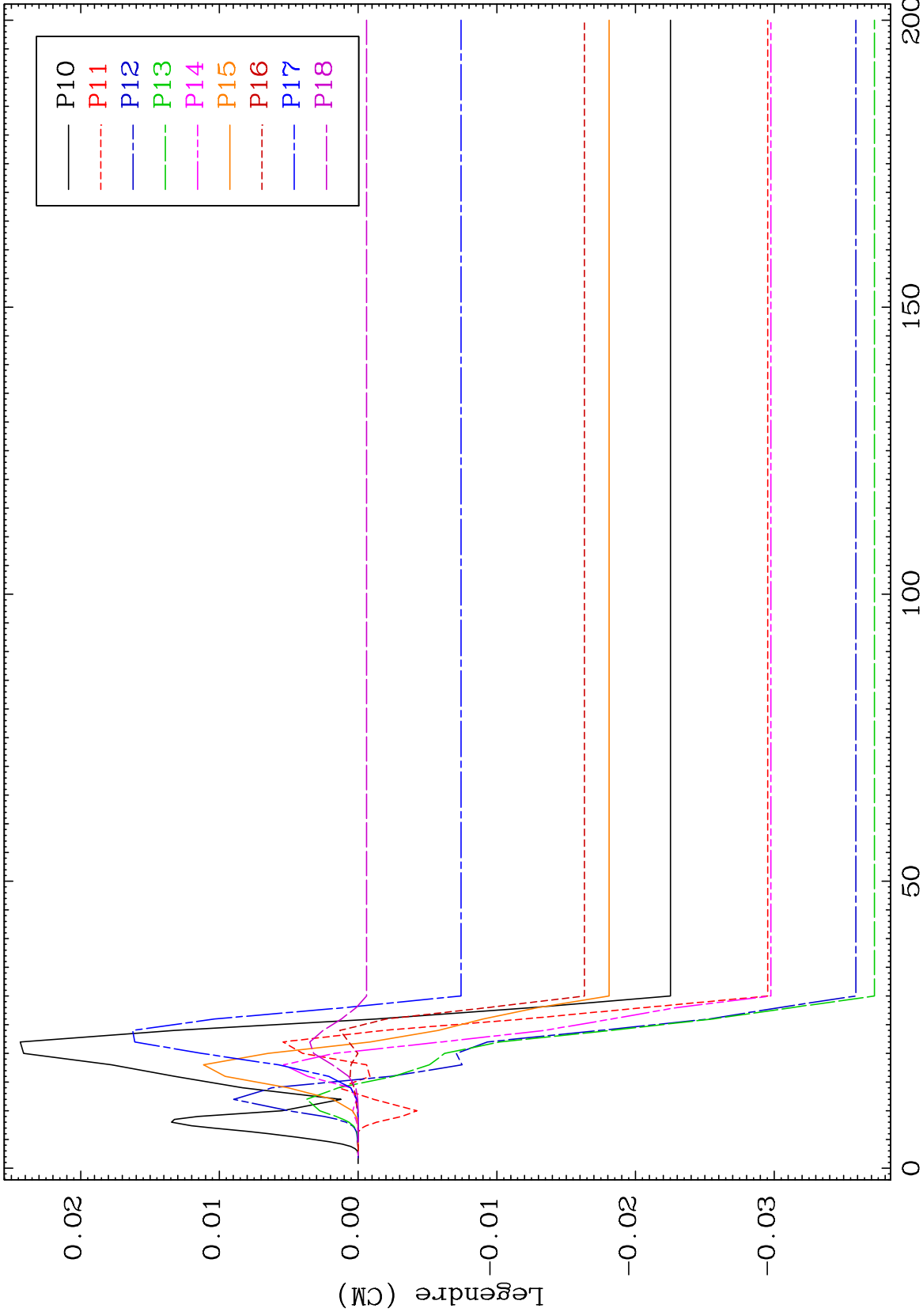
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



37

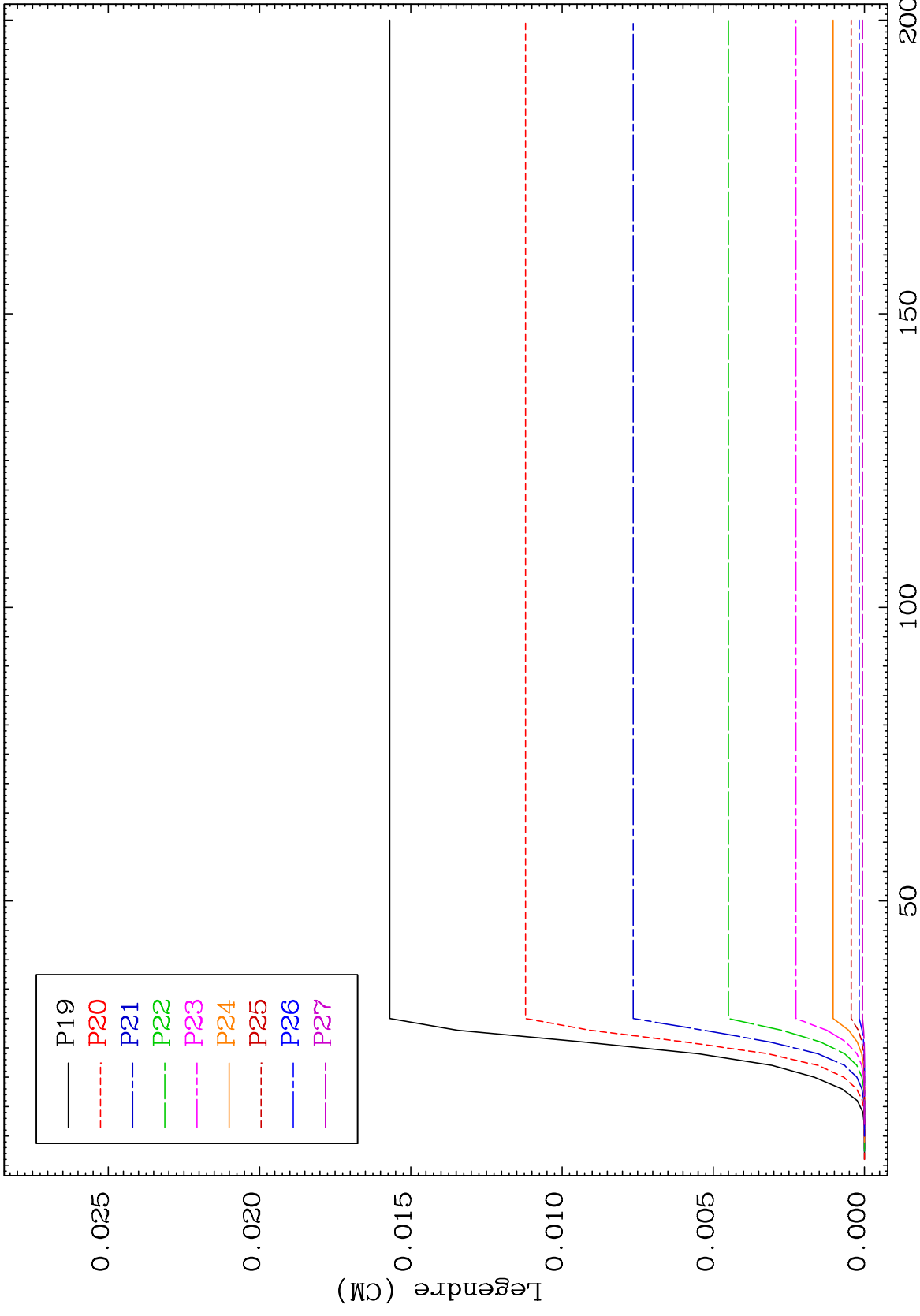
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



38

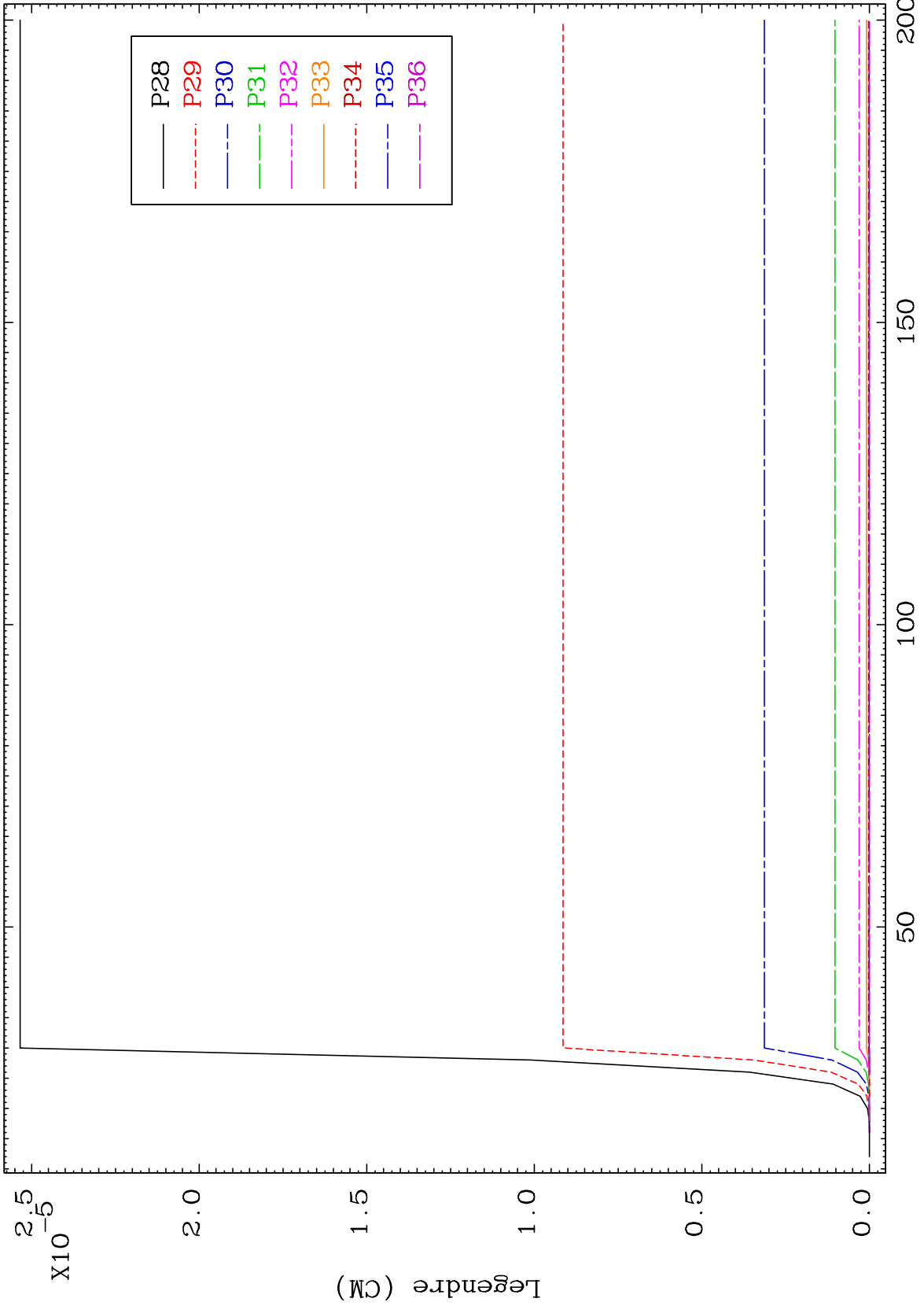
Incident Energy (MeV)

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MAT 7474

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

75-Re-168



39

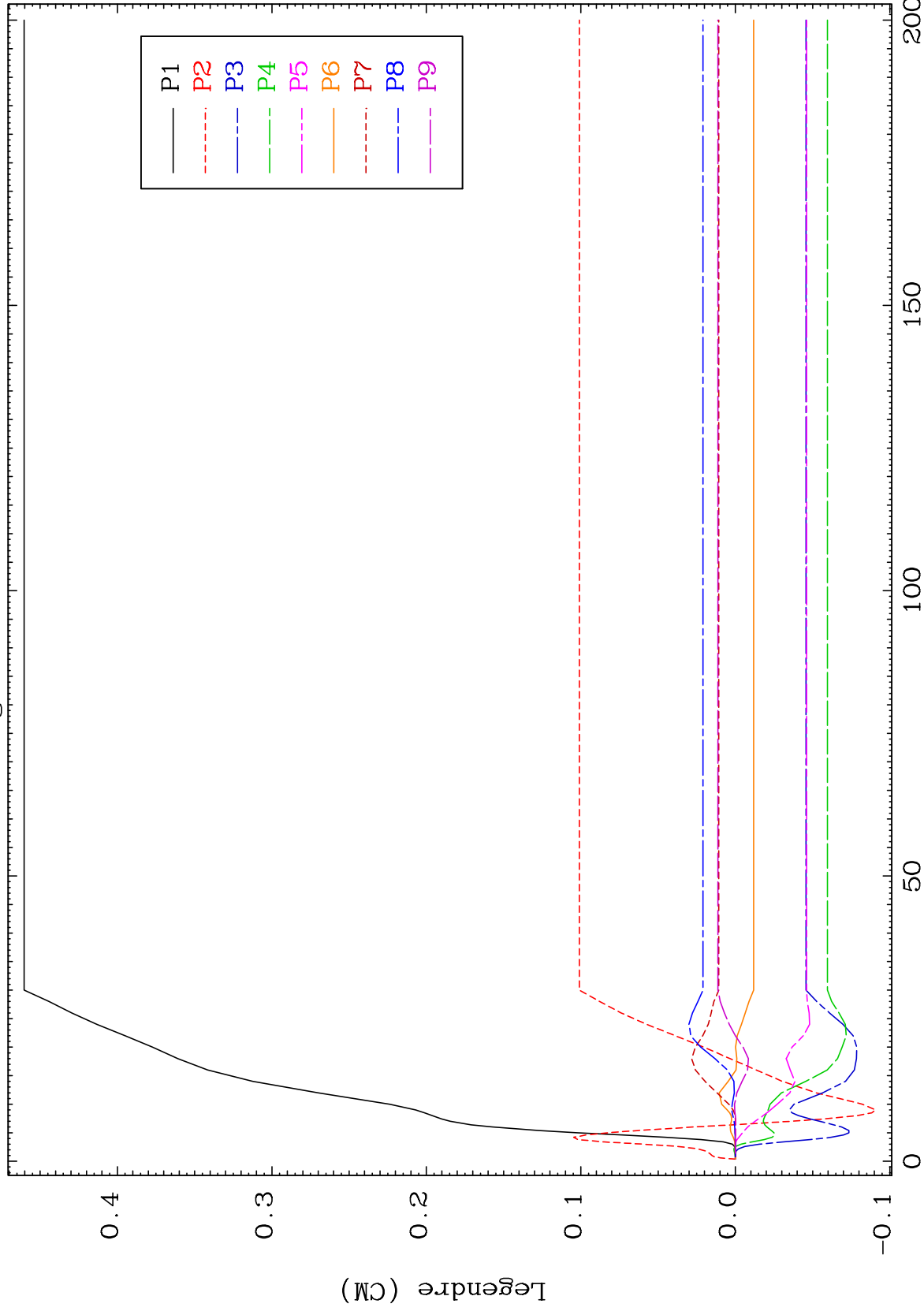
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



75-Re-168

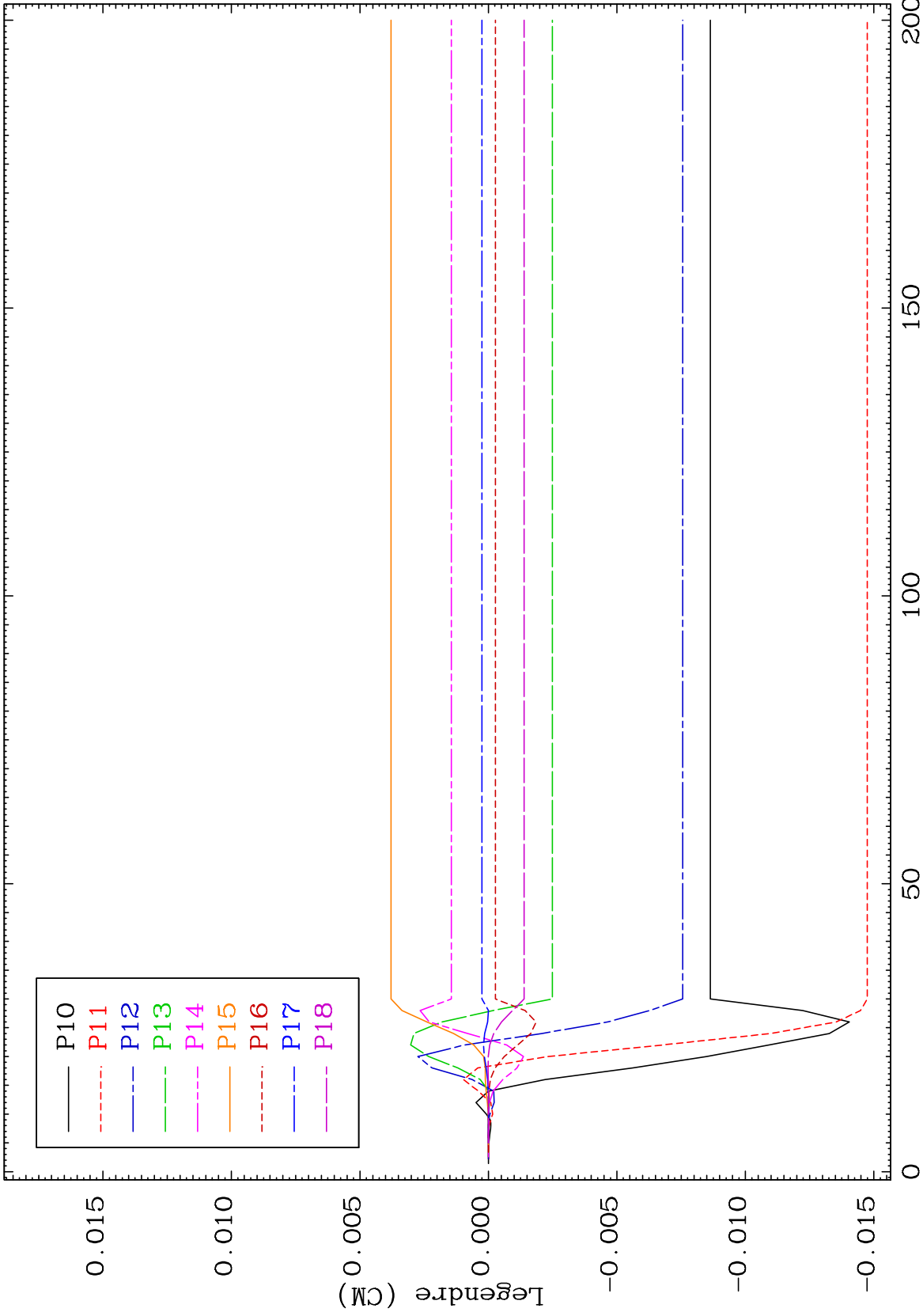
Incident Energy (MeV)

Legendre (CM)

MAT 7474

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

75-Re-168



41

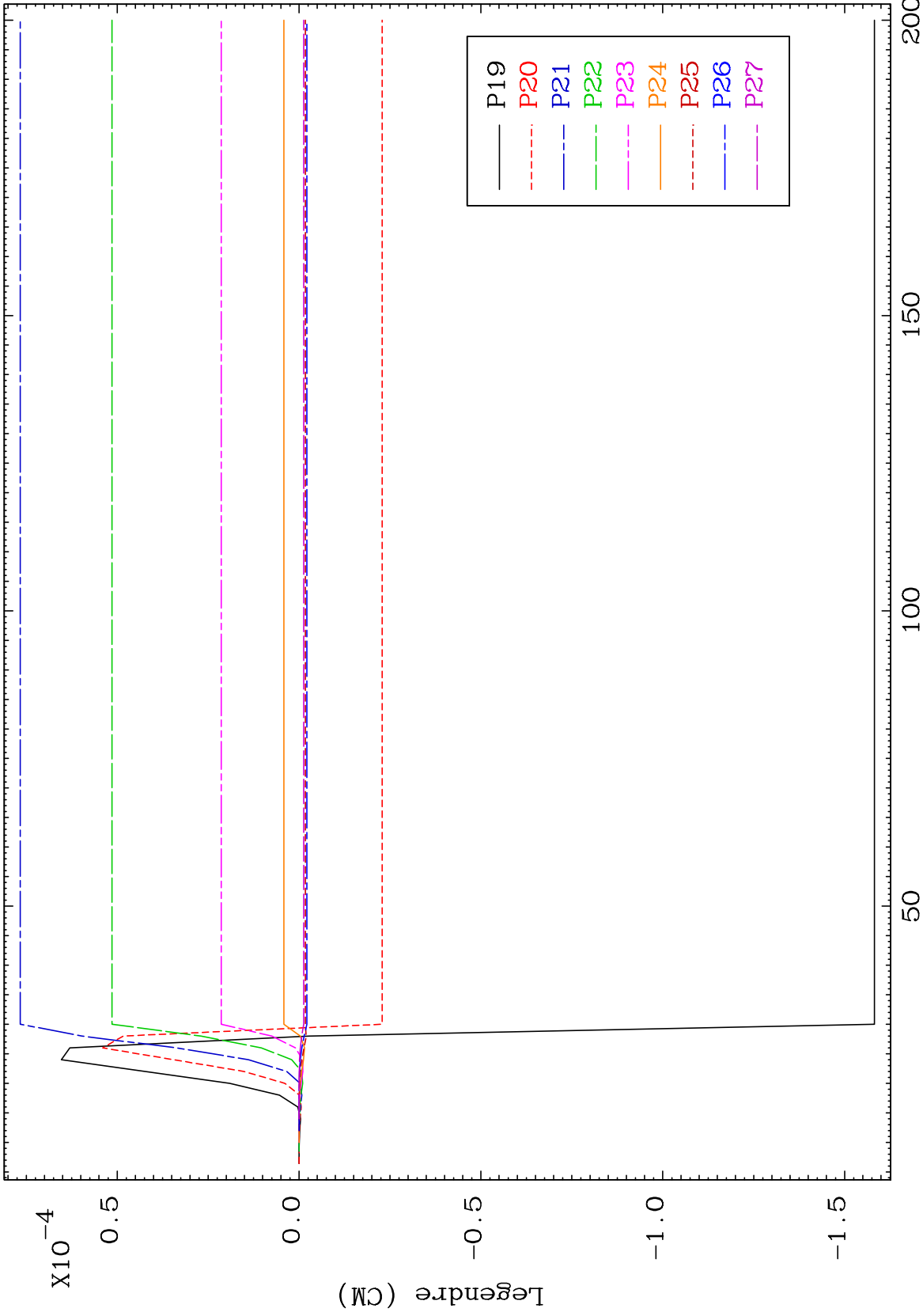
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



42

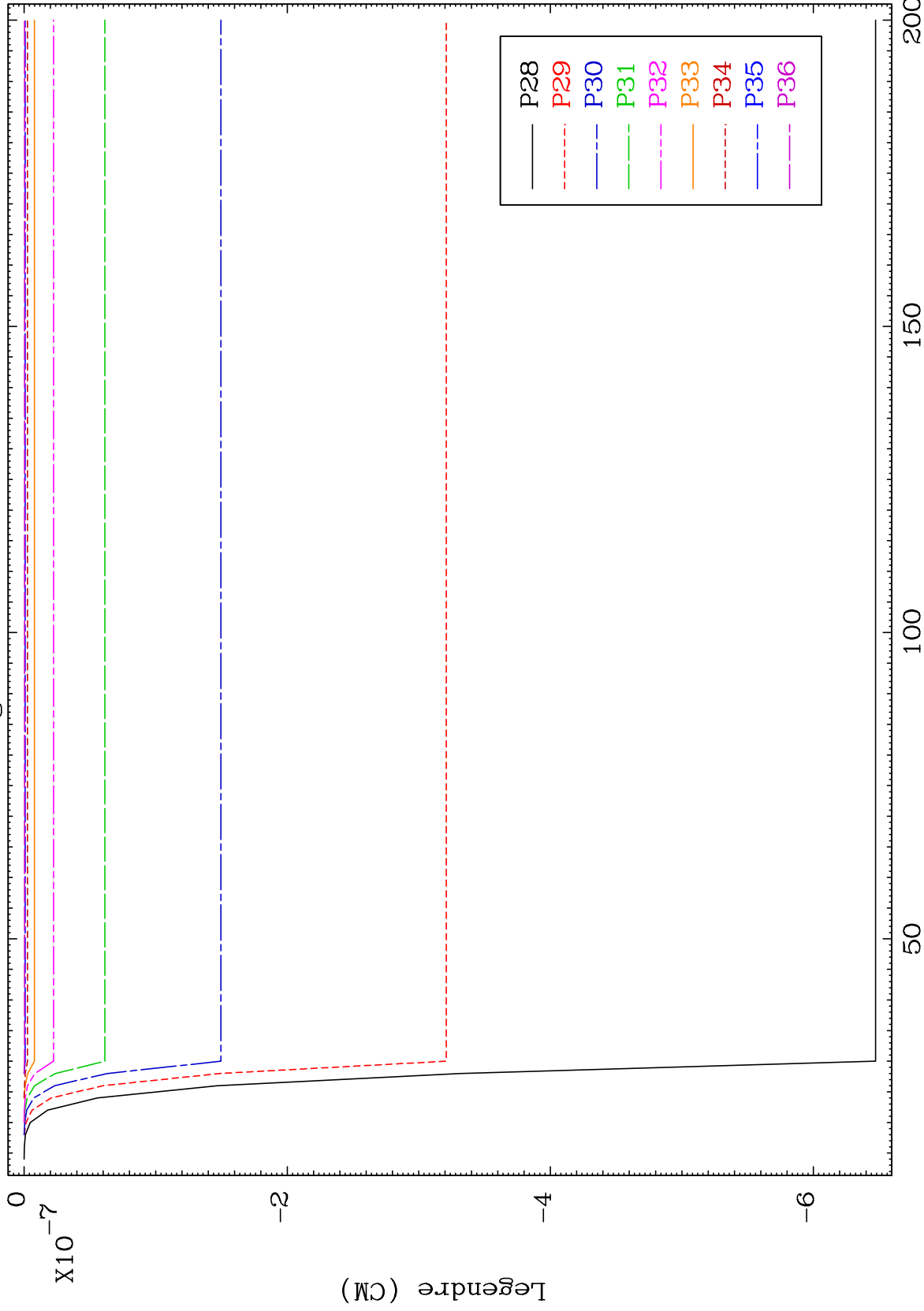
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



75-Re-168

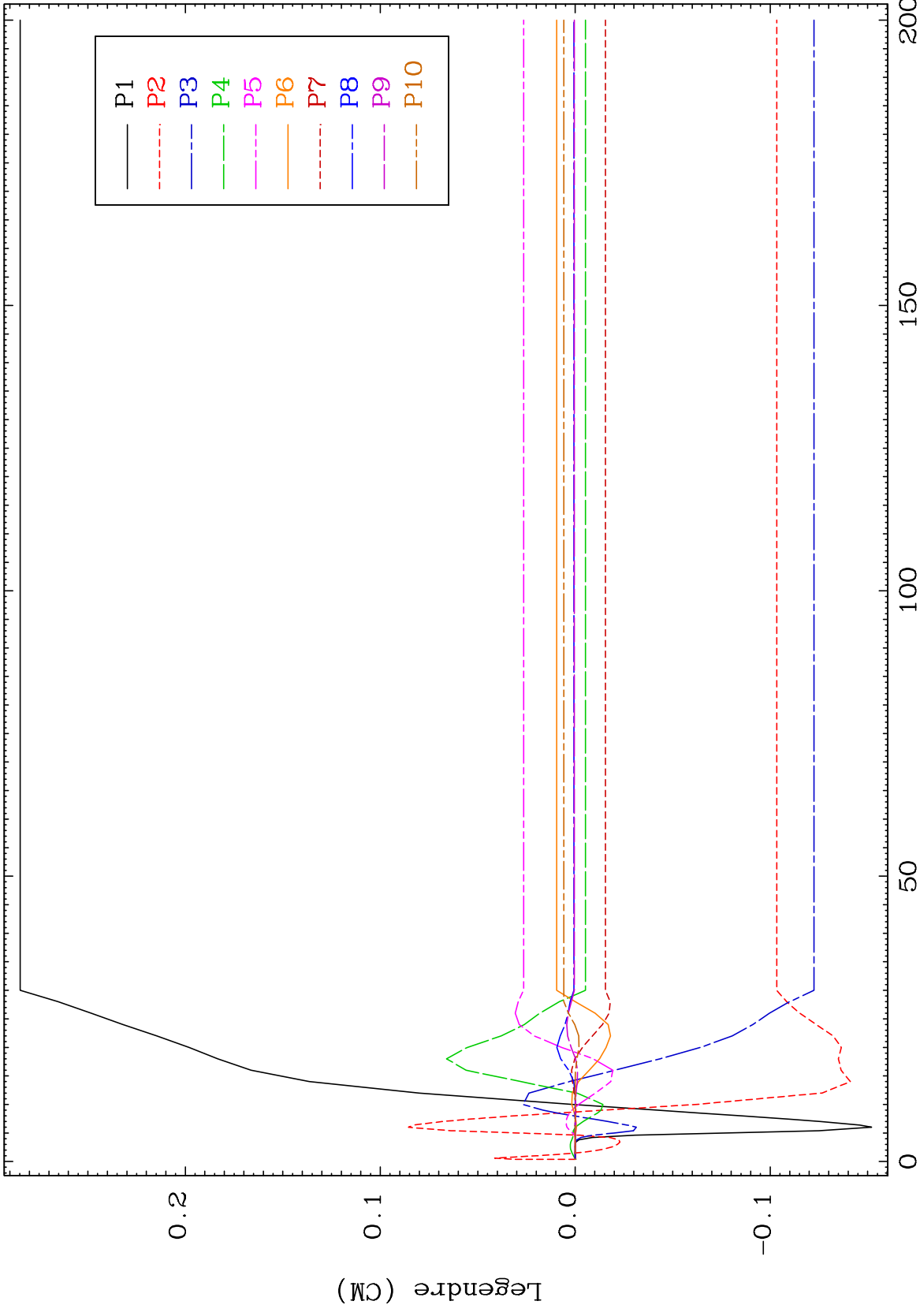
Incident Energy (MeV)

43

MAT 7474

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

75-Re-168



44

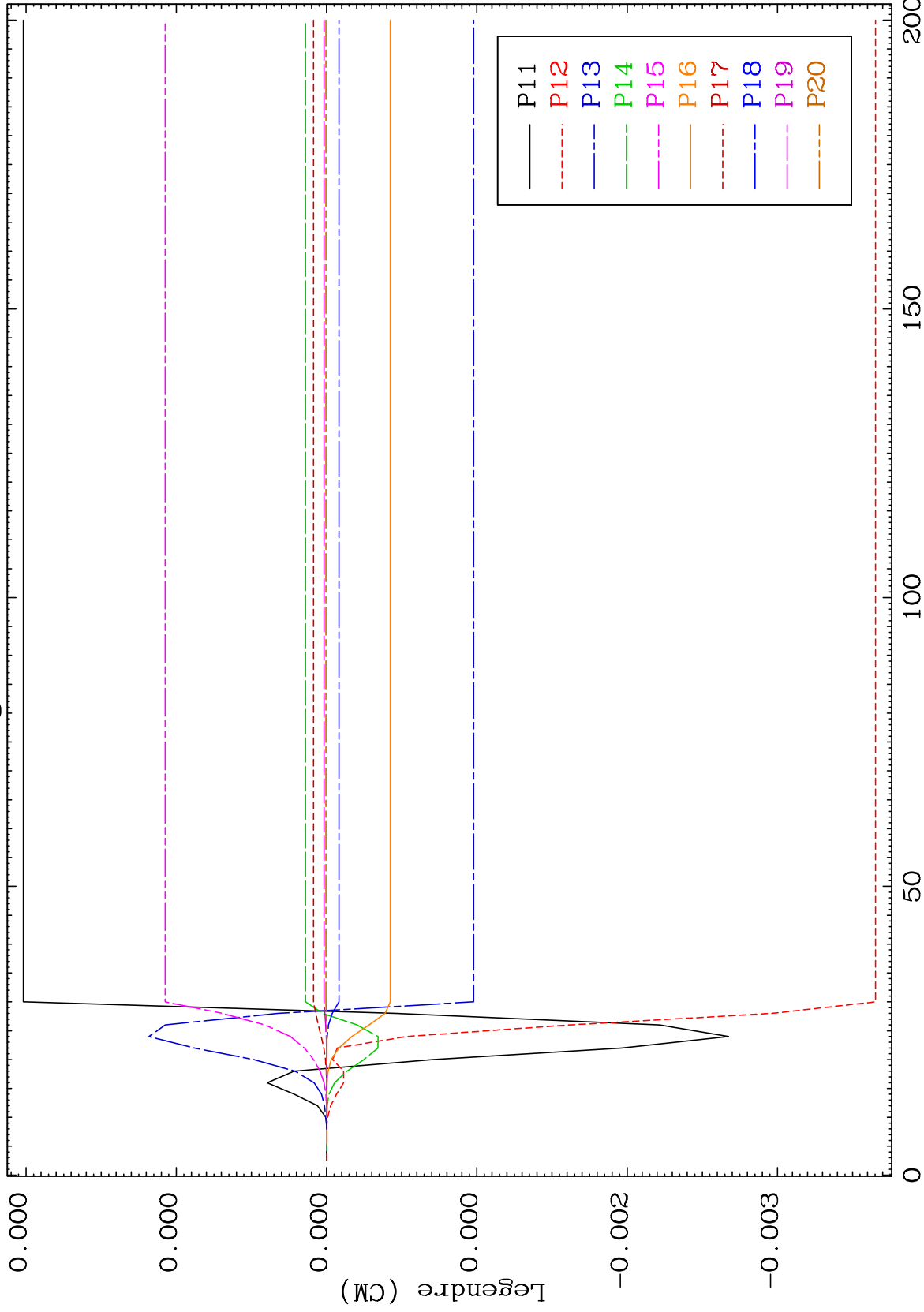
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



45

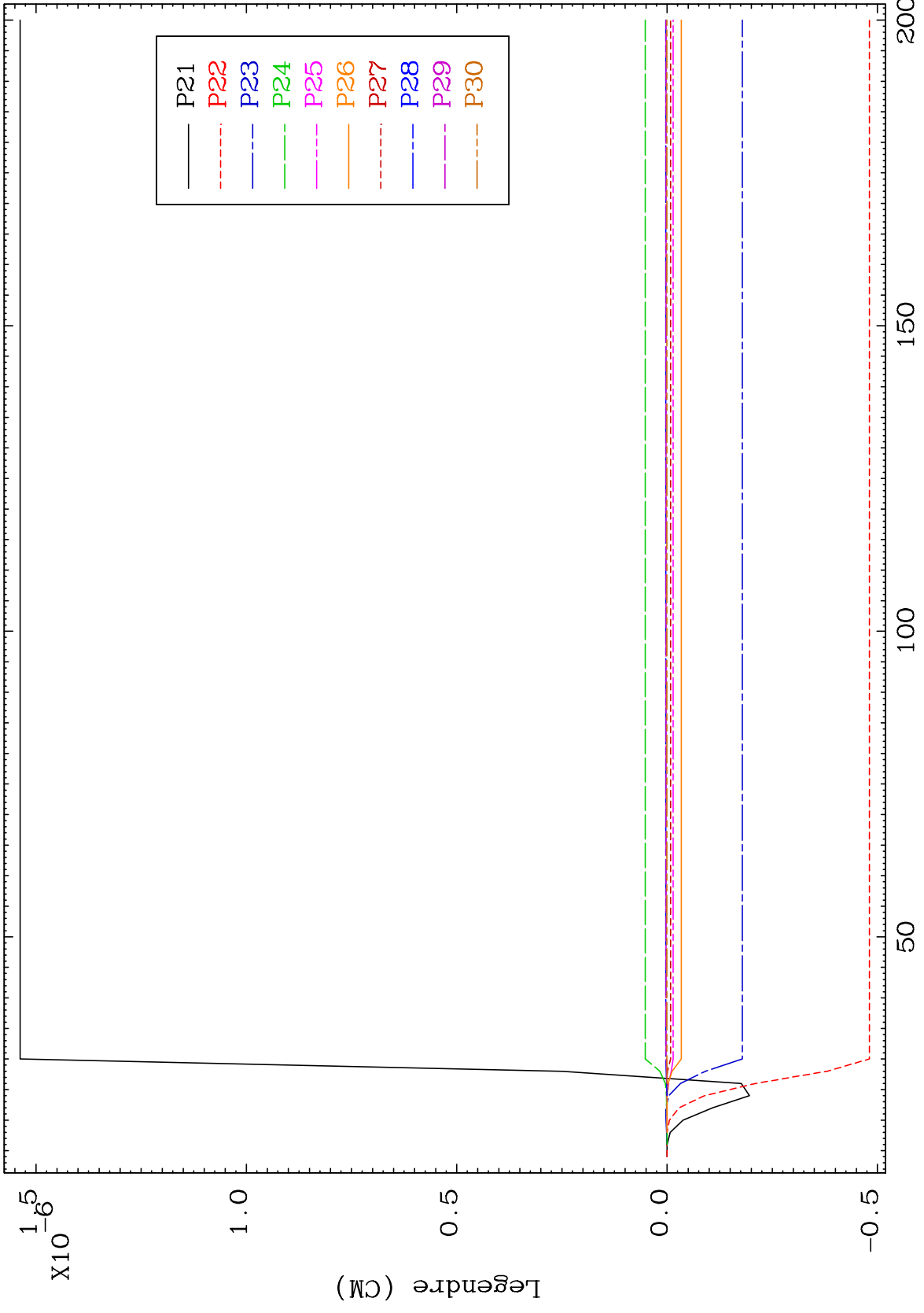
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



46

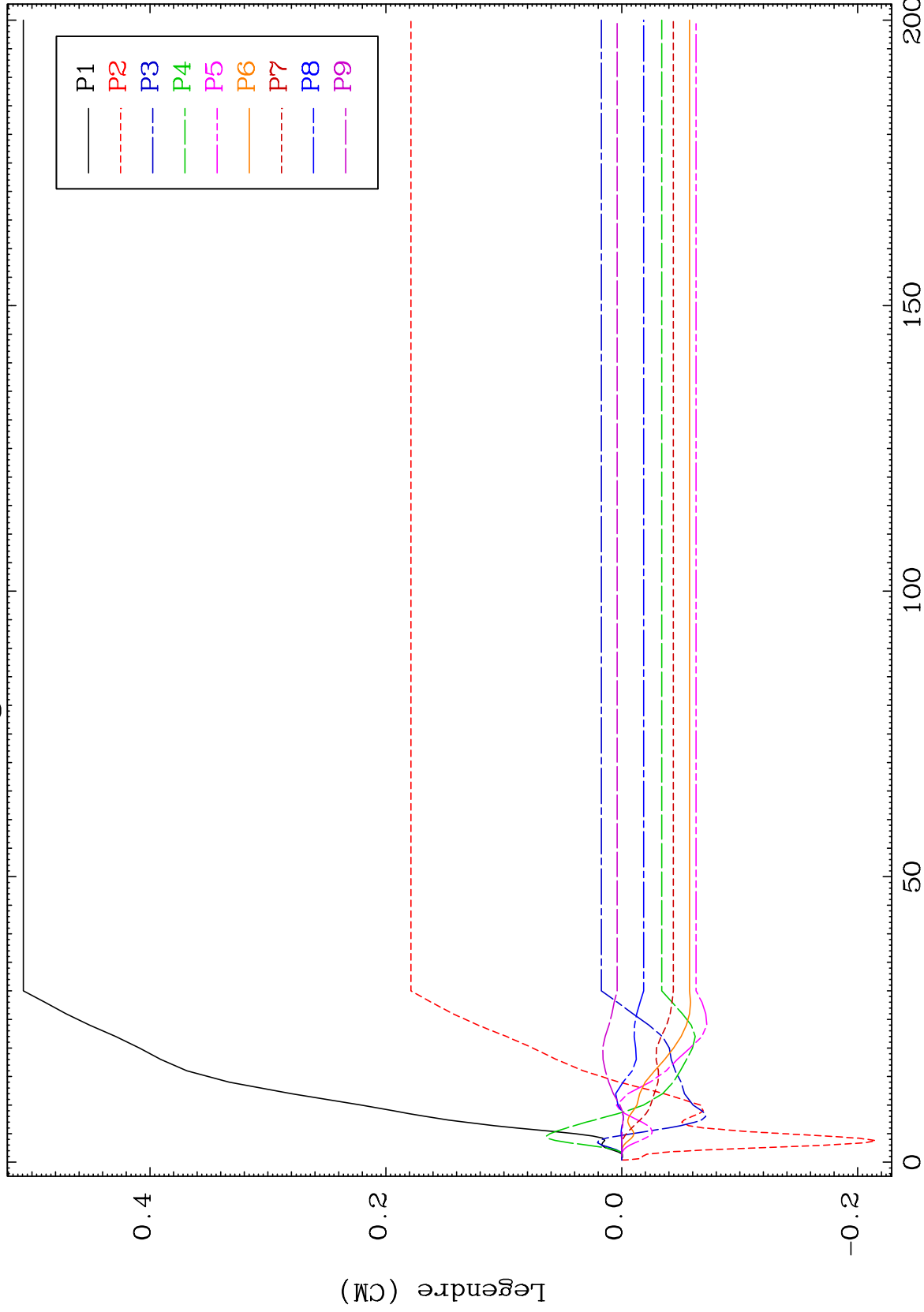
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



47

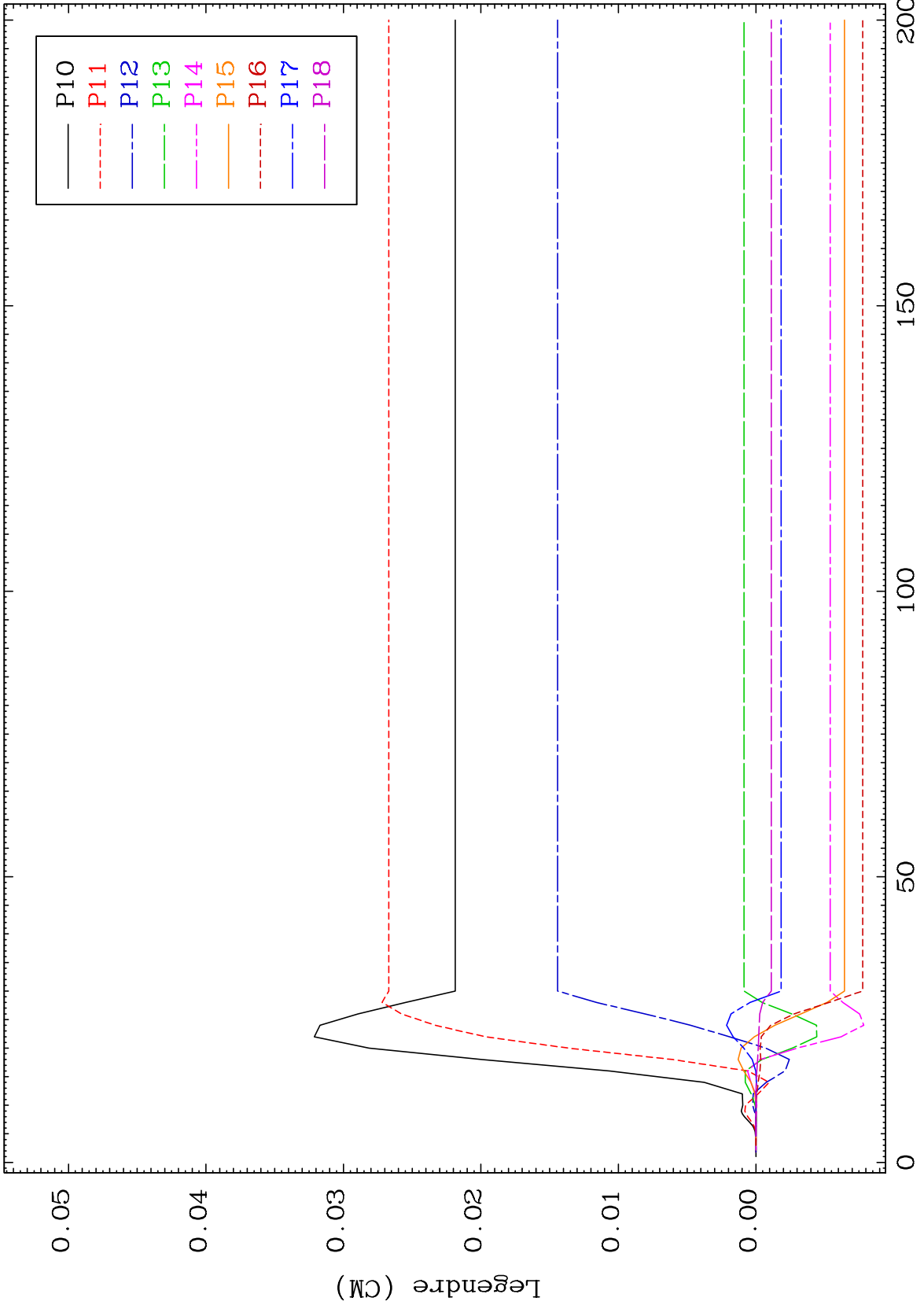
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



48

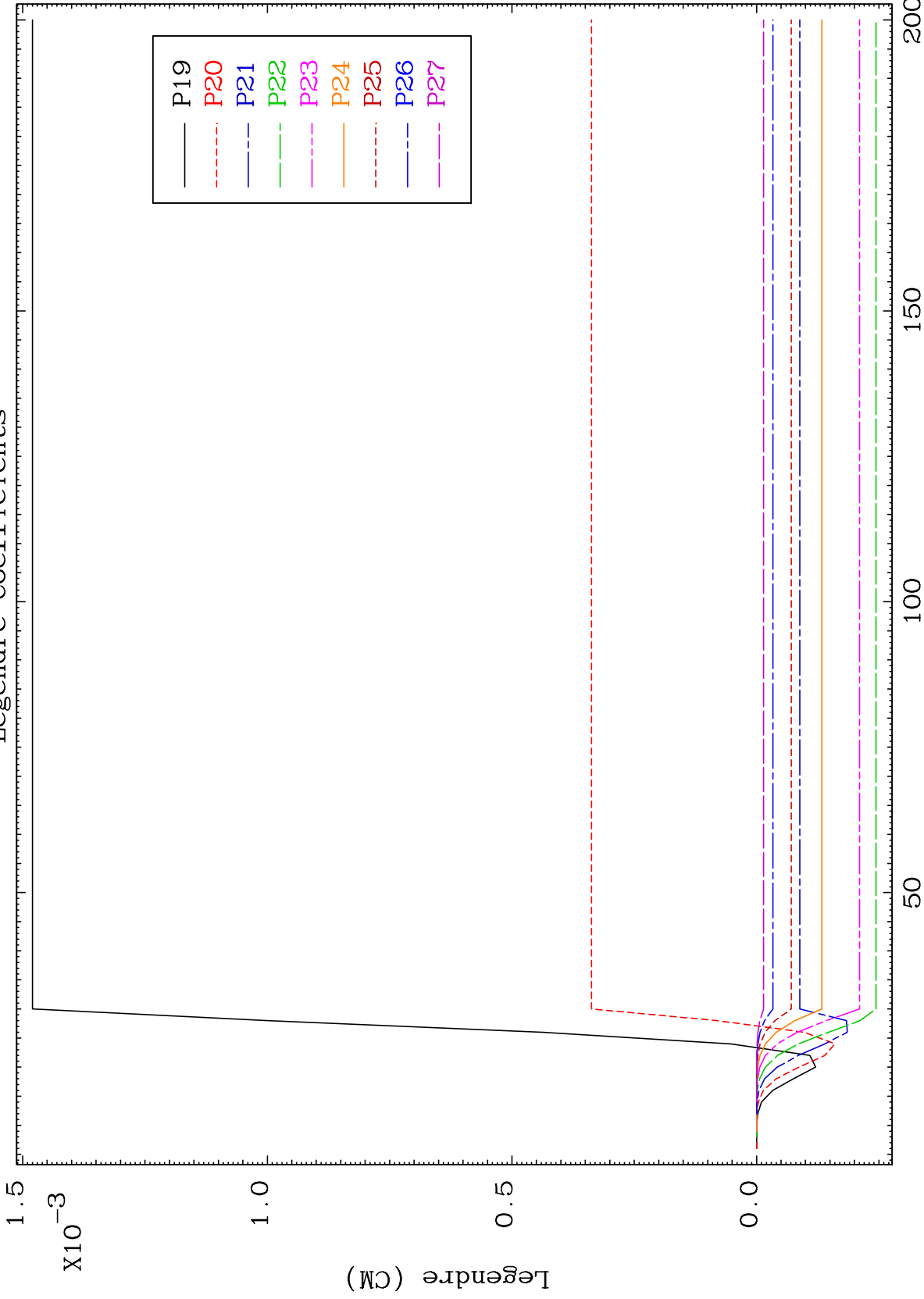
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



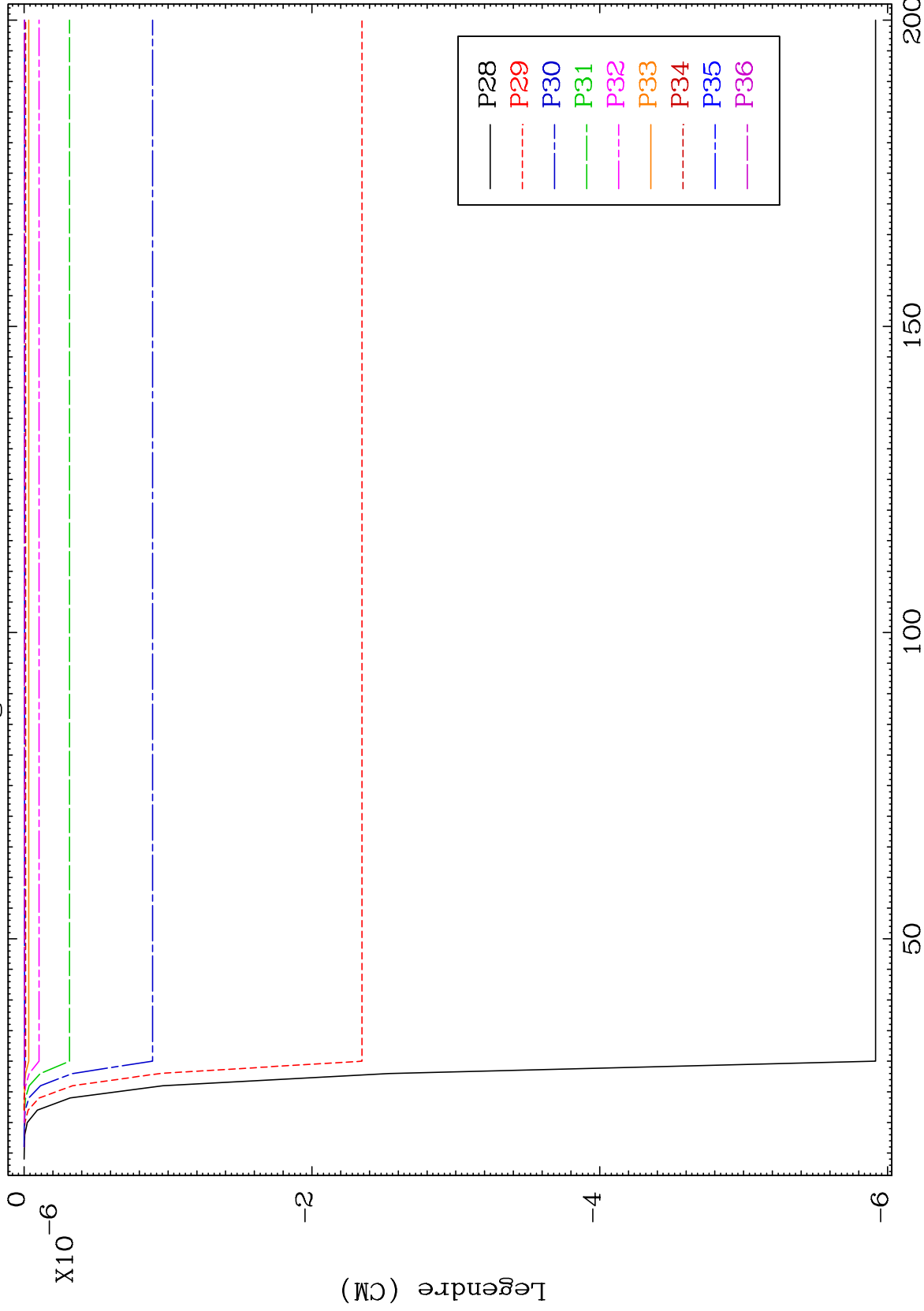
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75-Re-168

MAT 7474

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

75-Re-168



75-Re-168

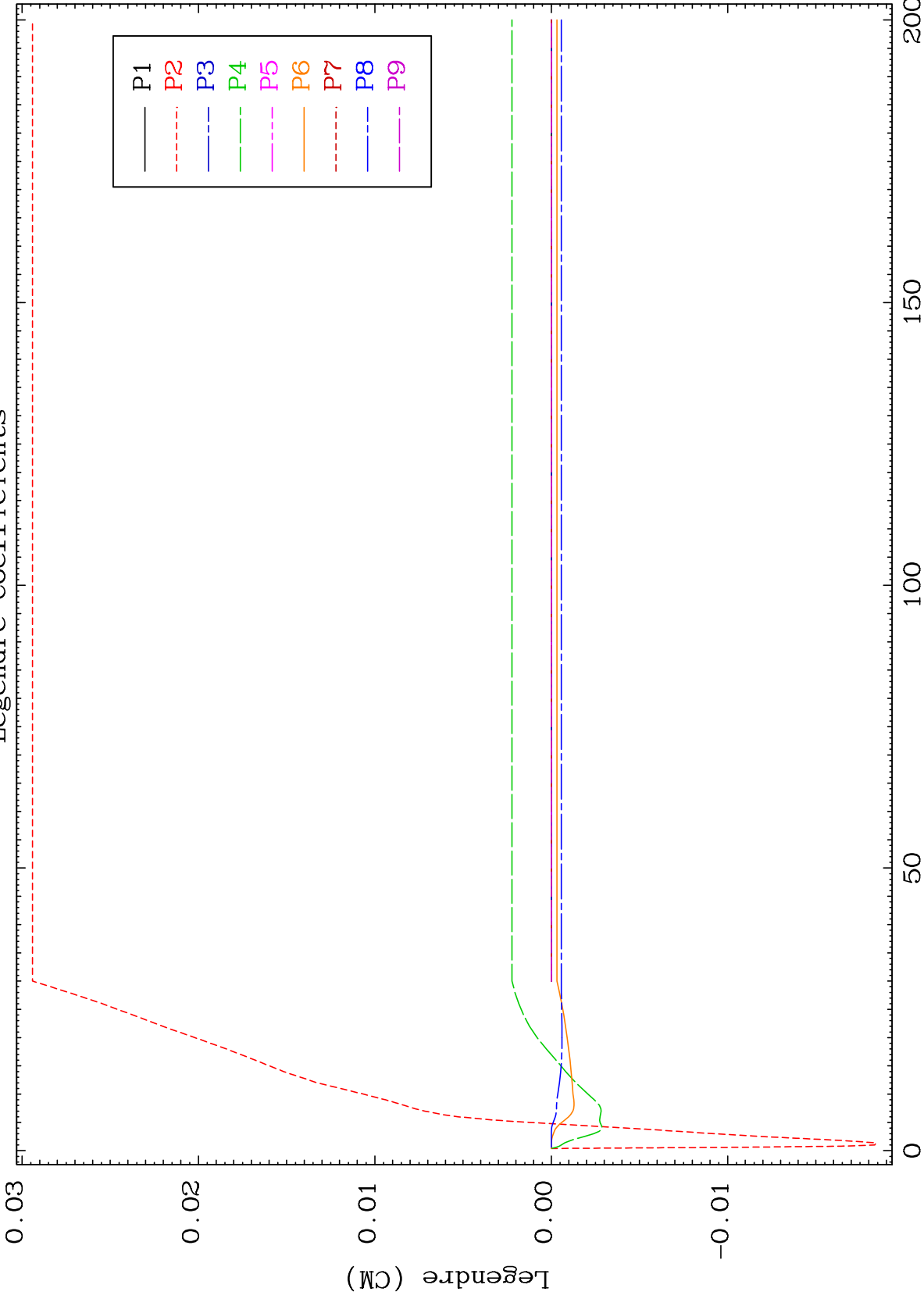
Incident Energy (MeV)

50

MAT 7474

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

75-Re-168



51

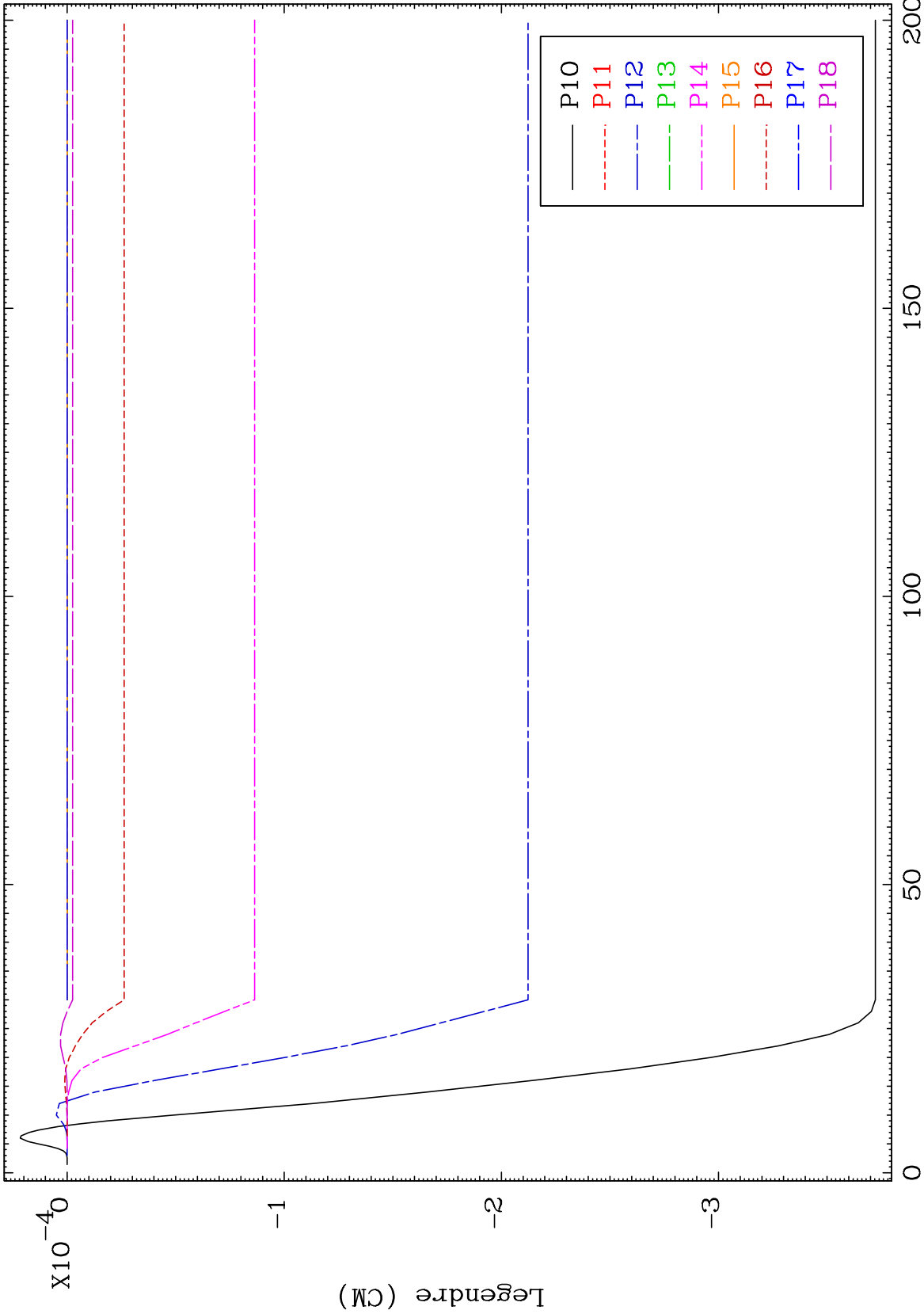
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168

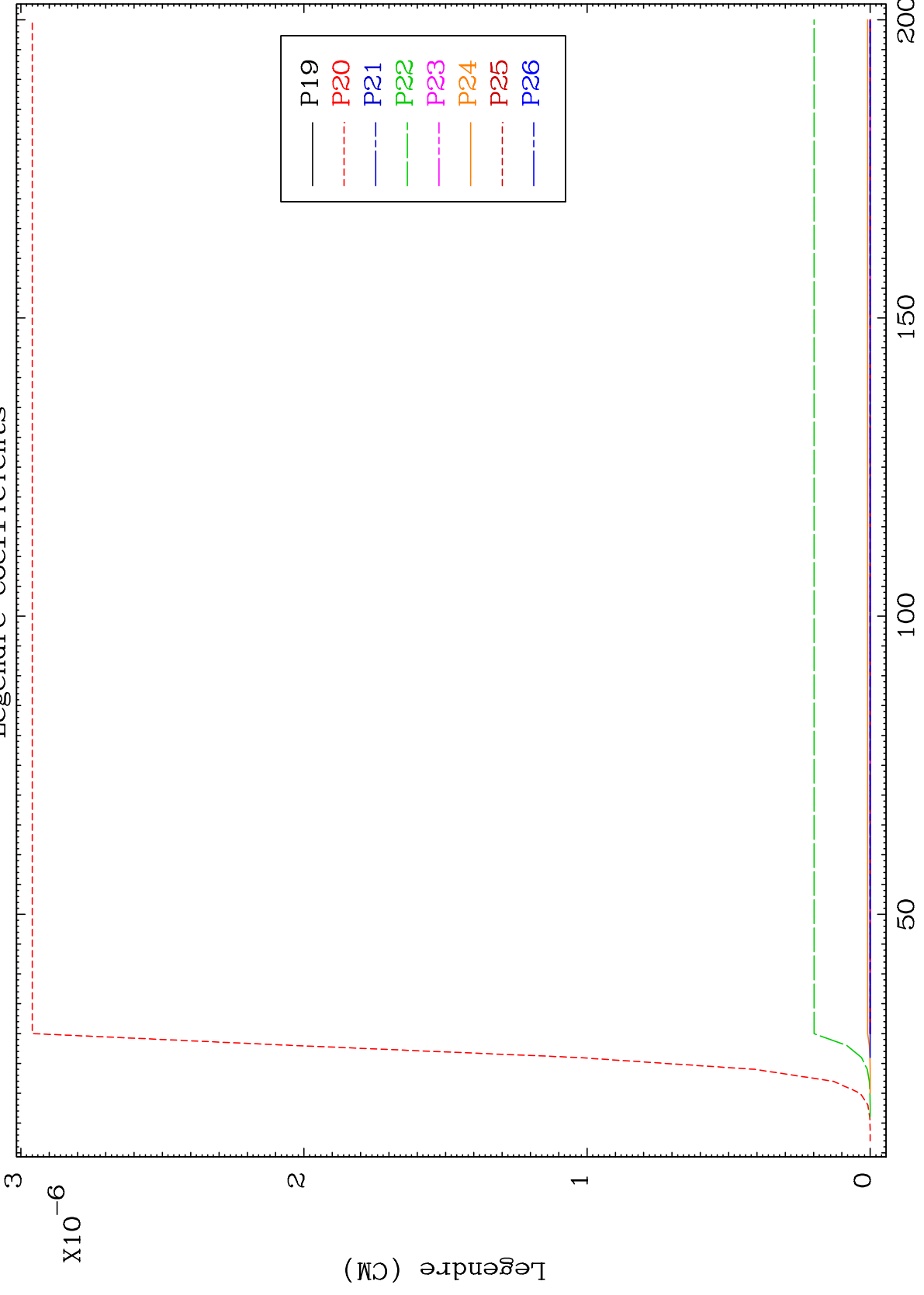


52

Incident Energy (MeV)

75-Re-168

MAT 7474 MT= 60 (n,n') Level Legendre Coefficients 75-Re-168

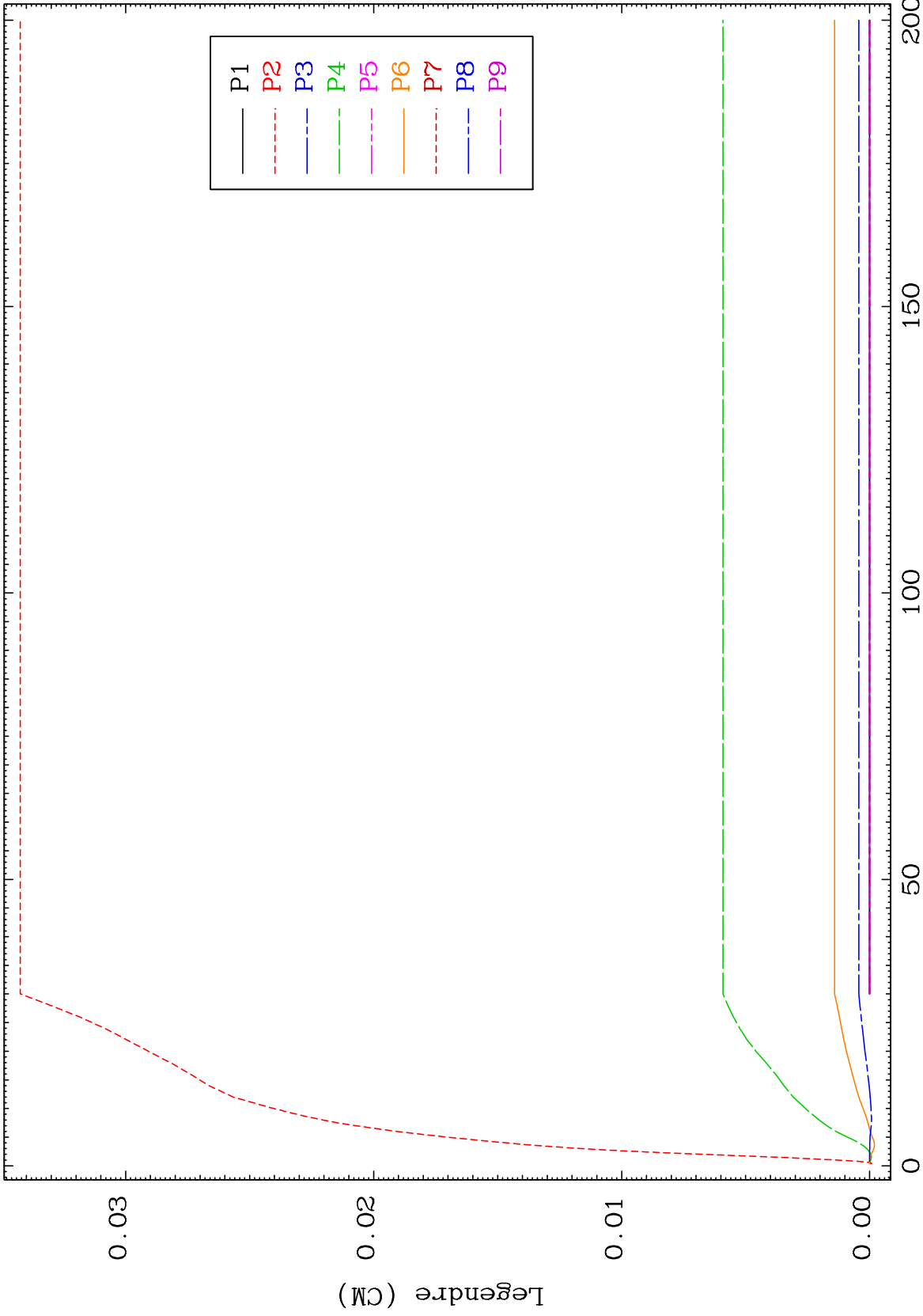


53 Incident Energy (MeV) 75-Re-168

MAT 7474

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

75-Re-168



54

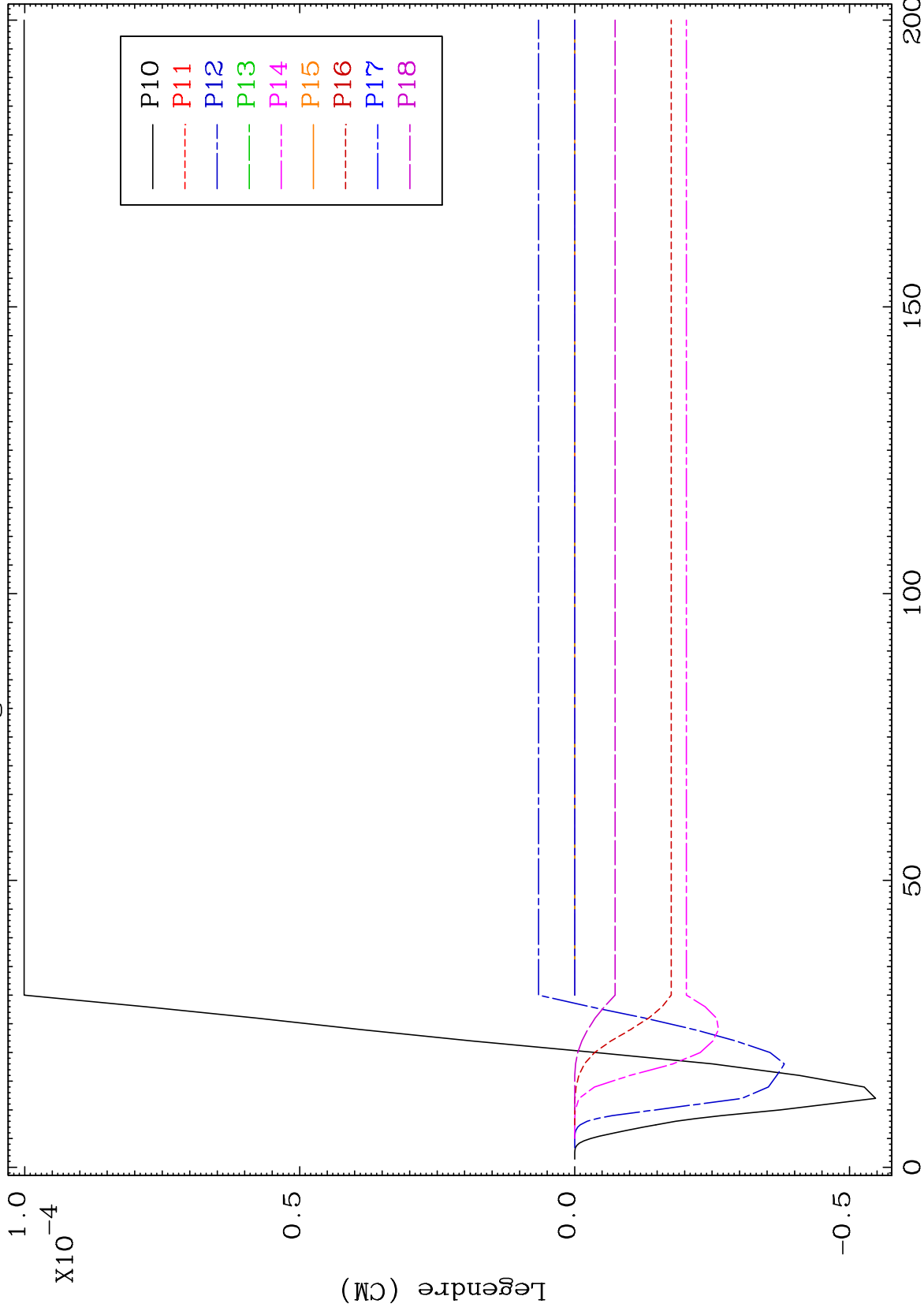
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



55

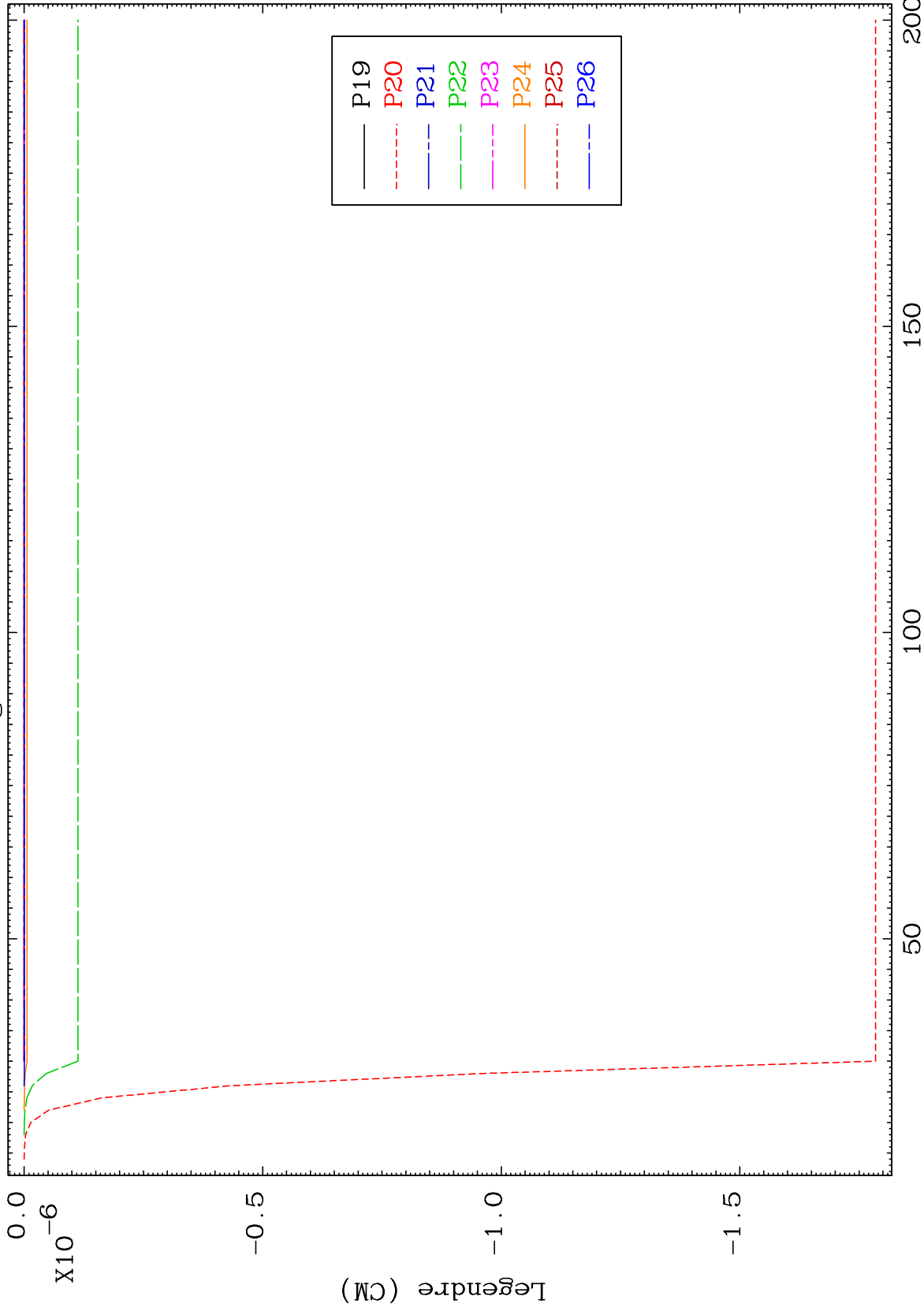
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



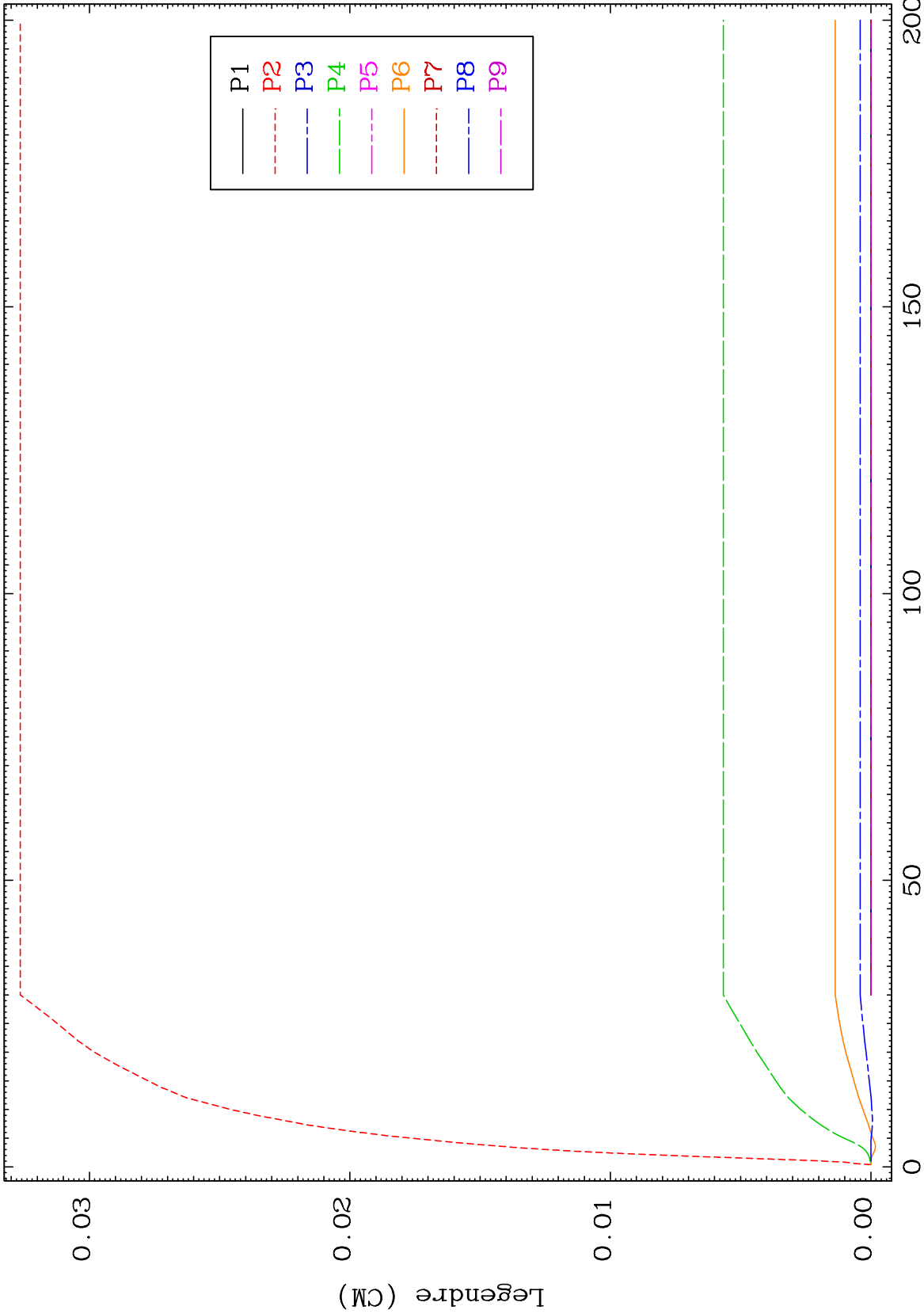
Incident Energy (MeV)

56

MAT 7474

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

75-Re-168



57

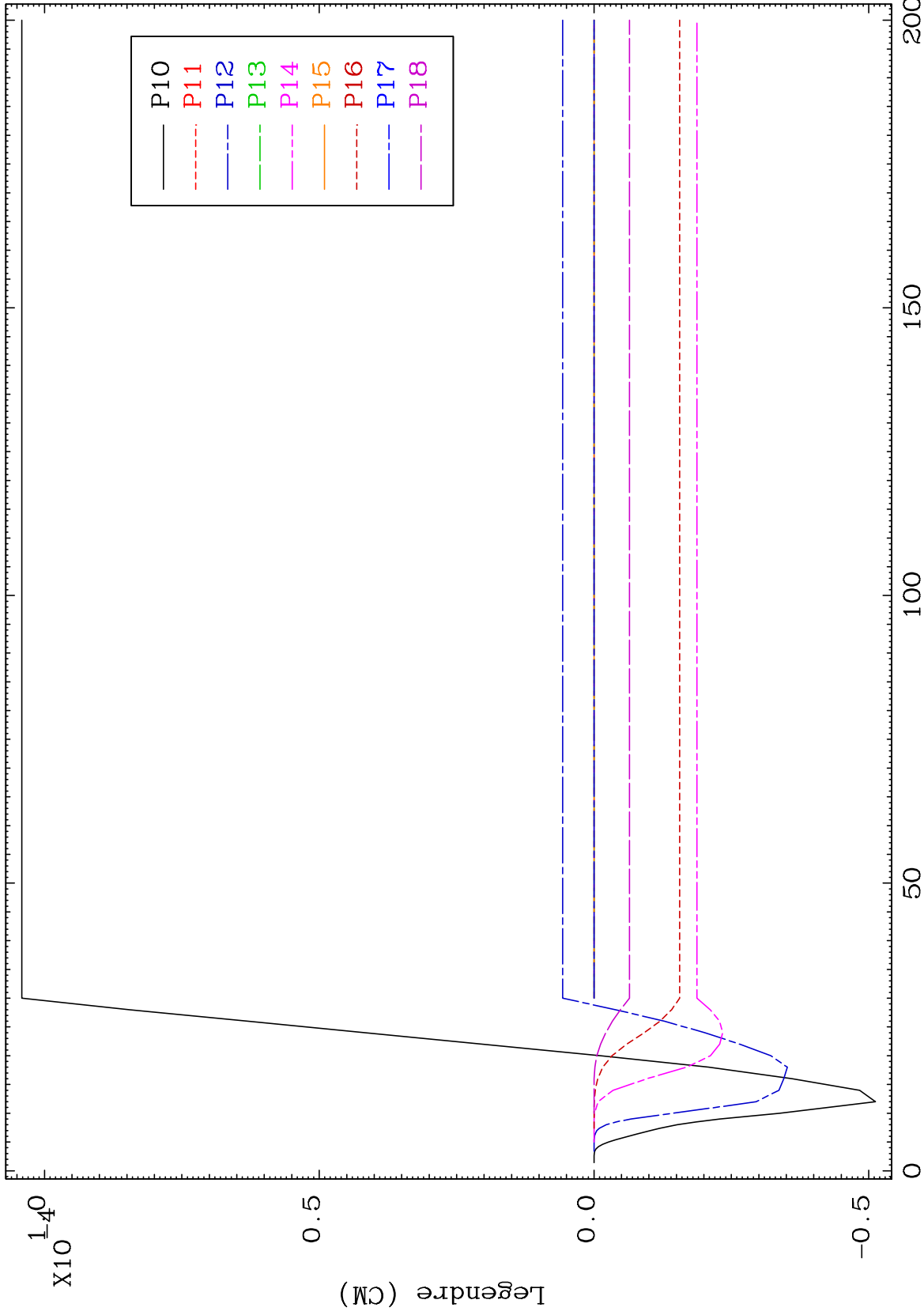
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



58

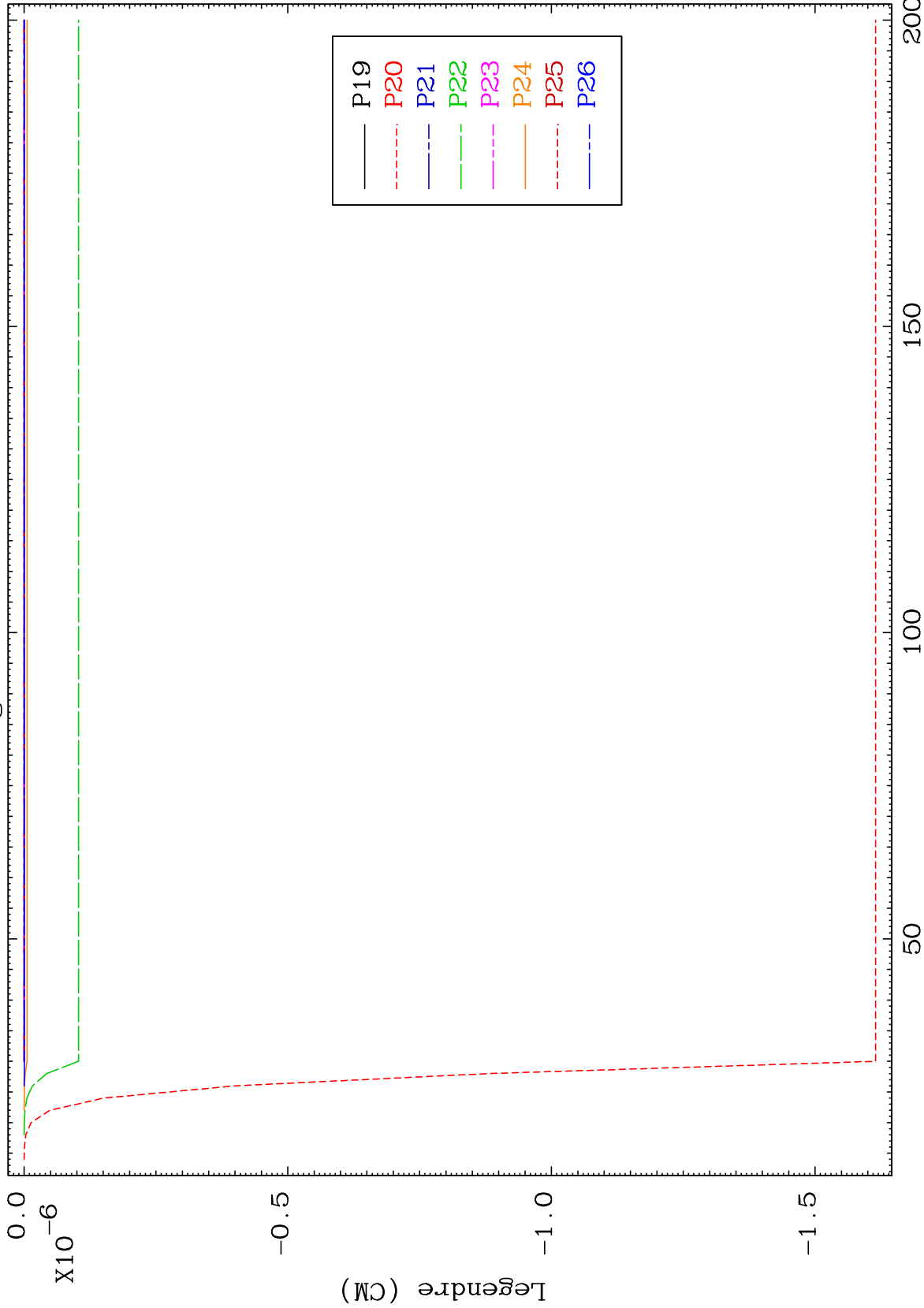
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



59

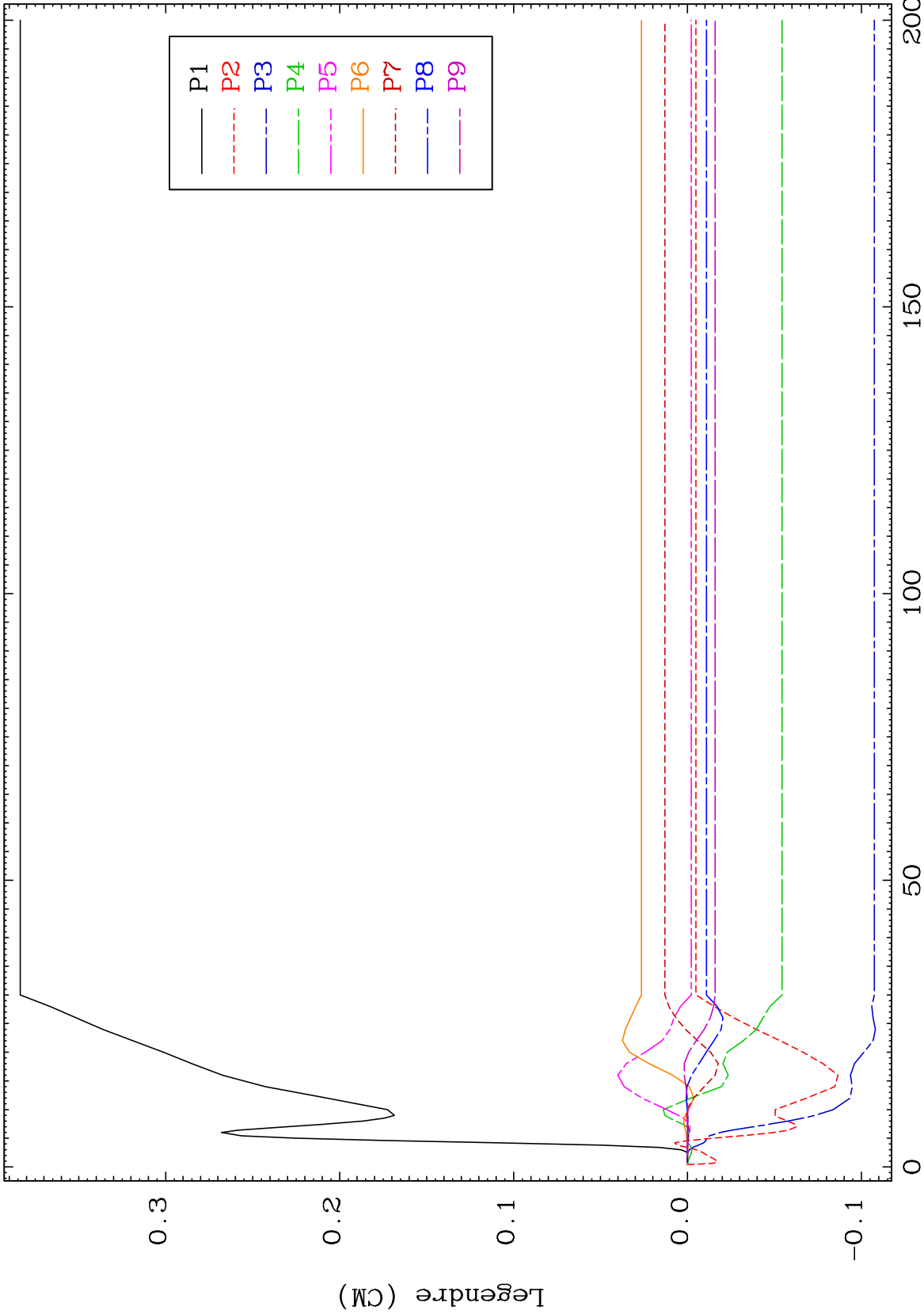
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



60

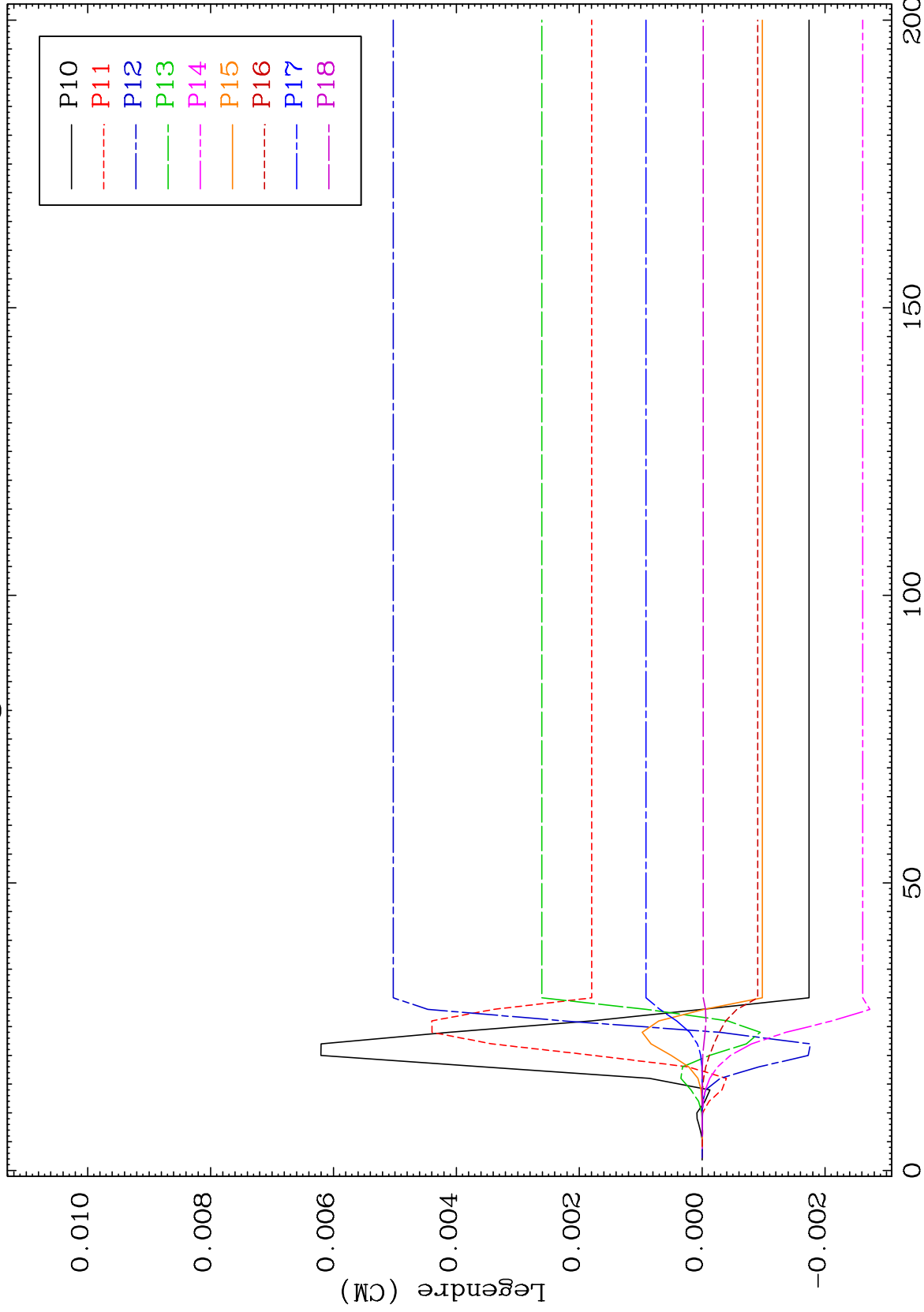
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



61

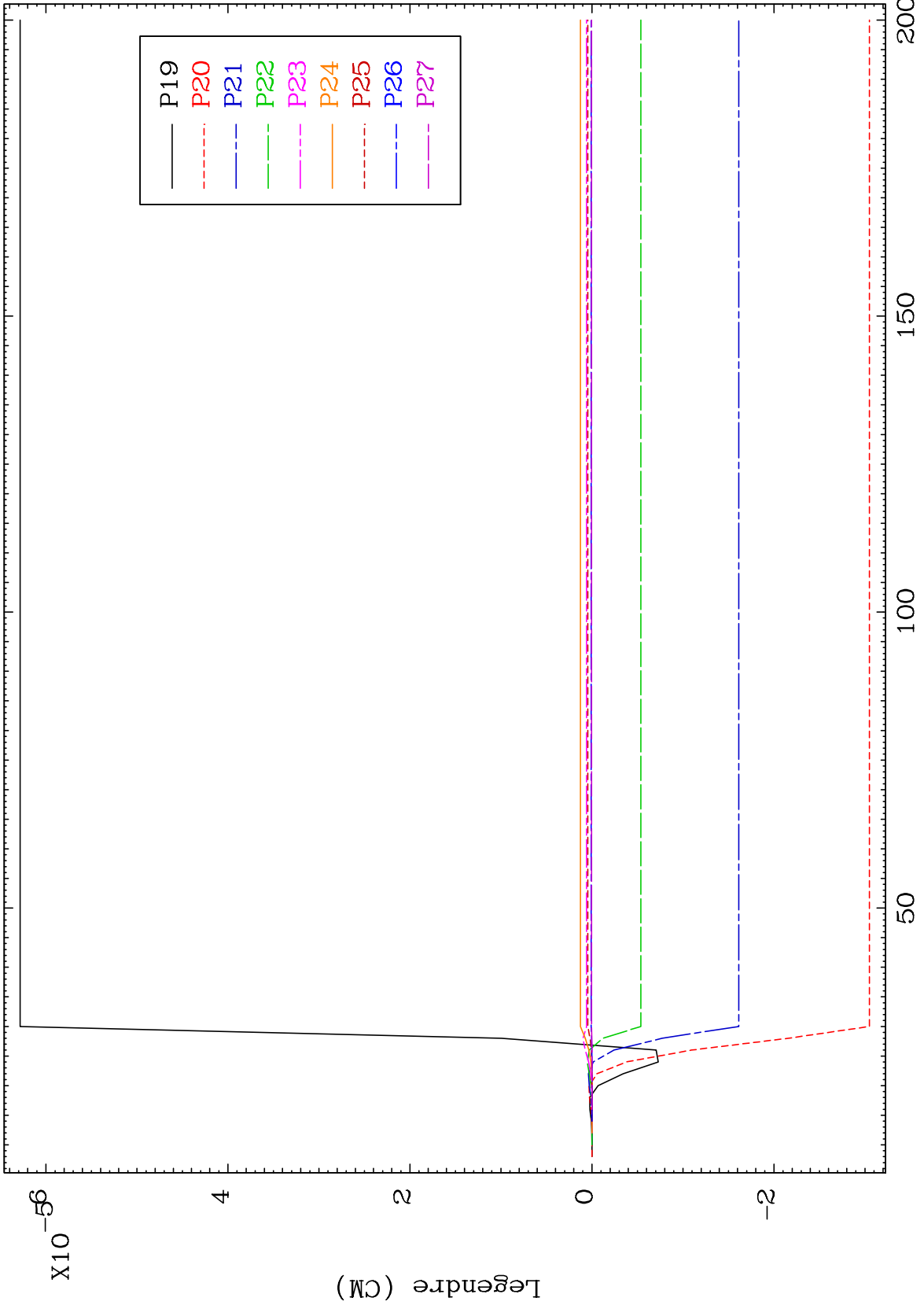
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



62

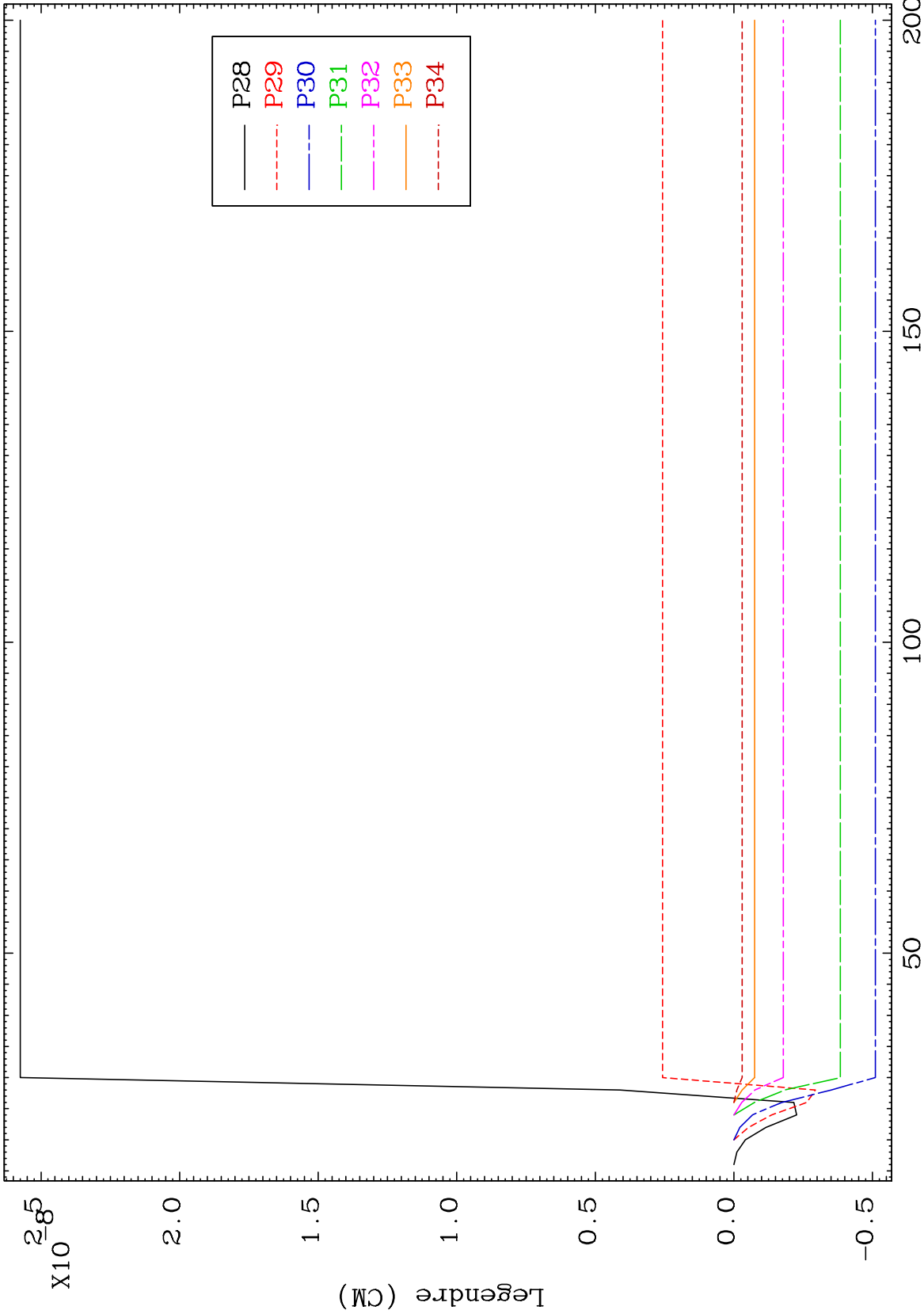
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



63

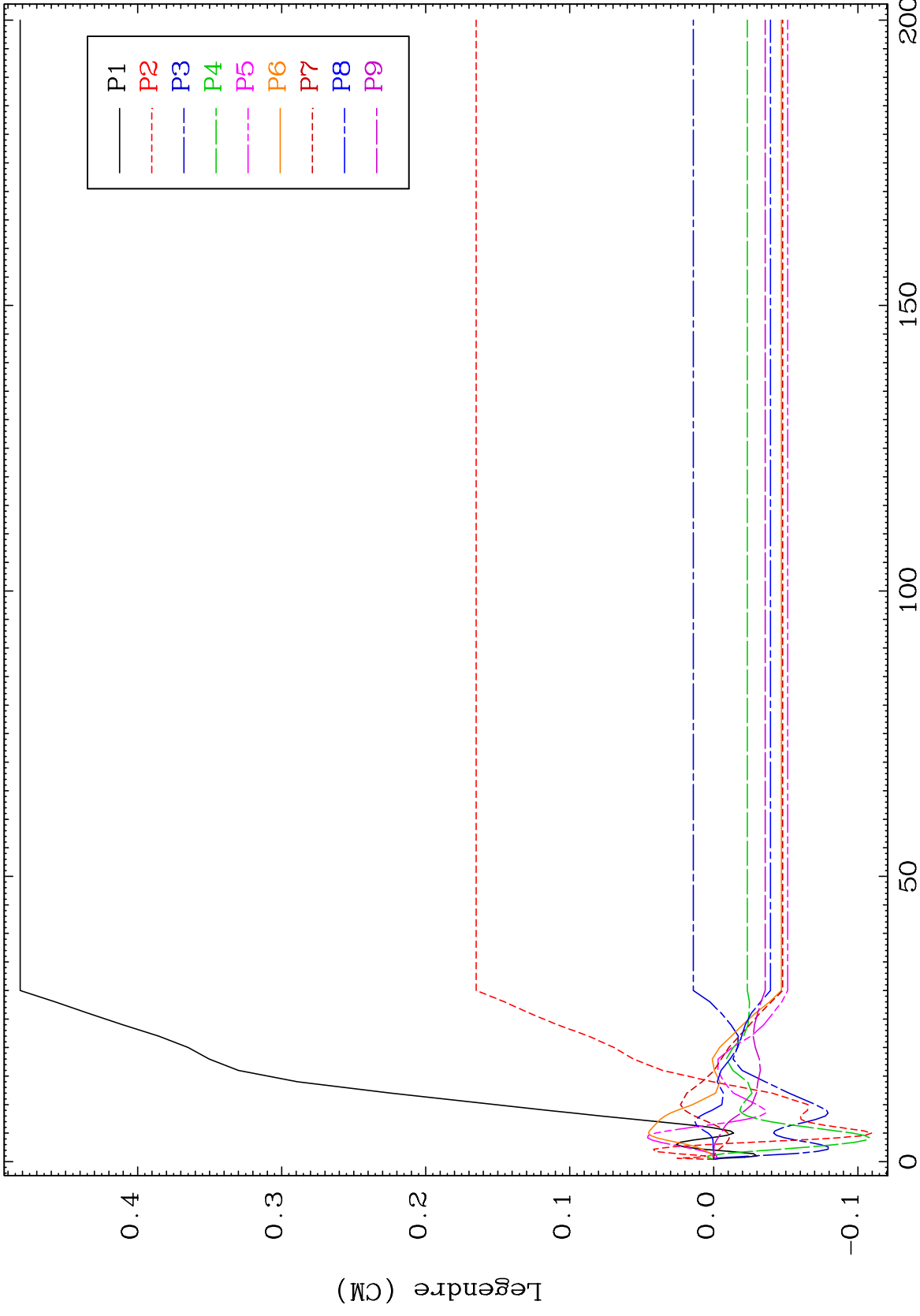
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



64

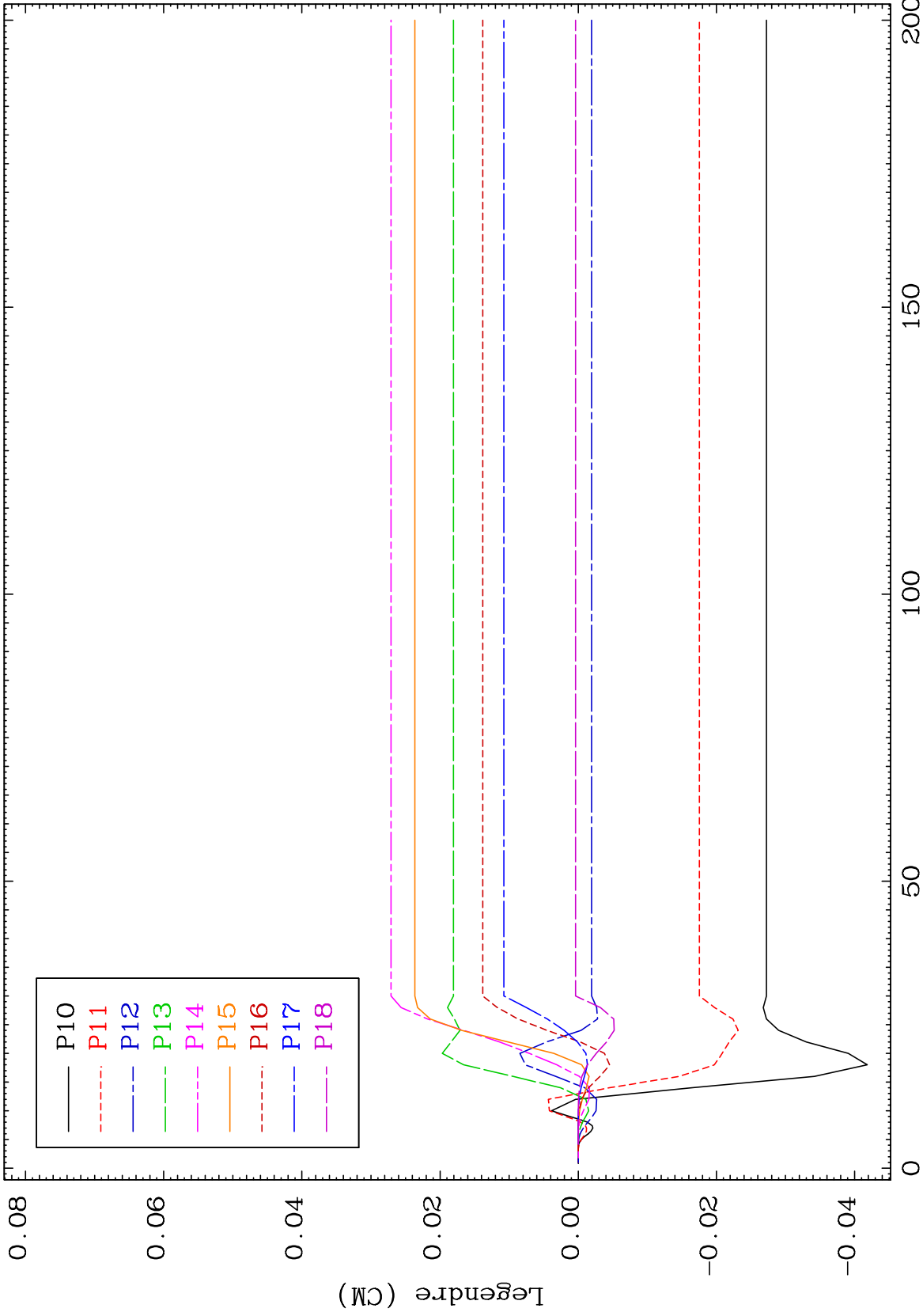
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



65

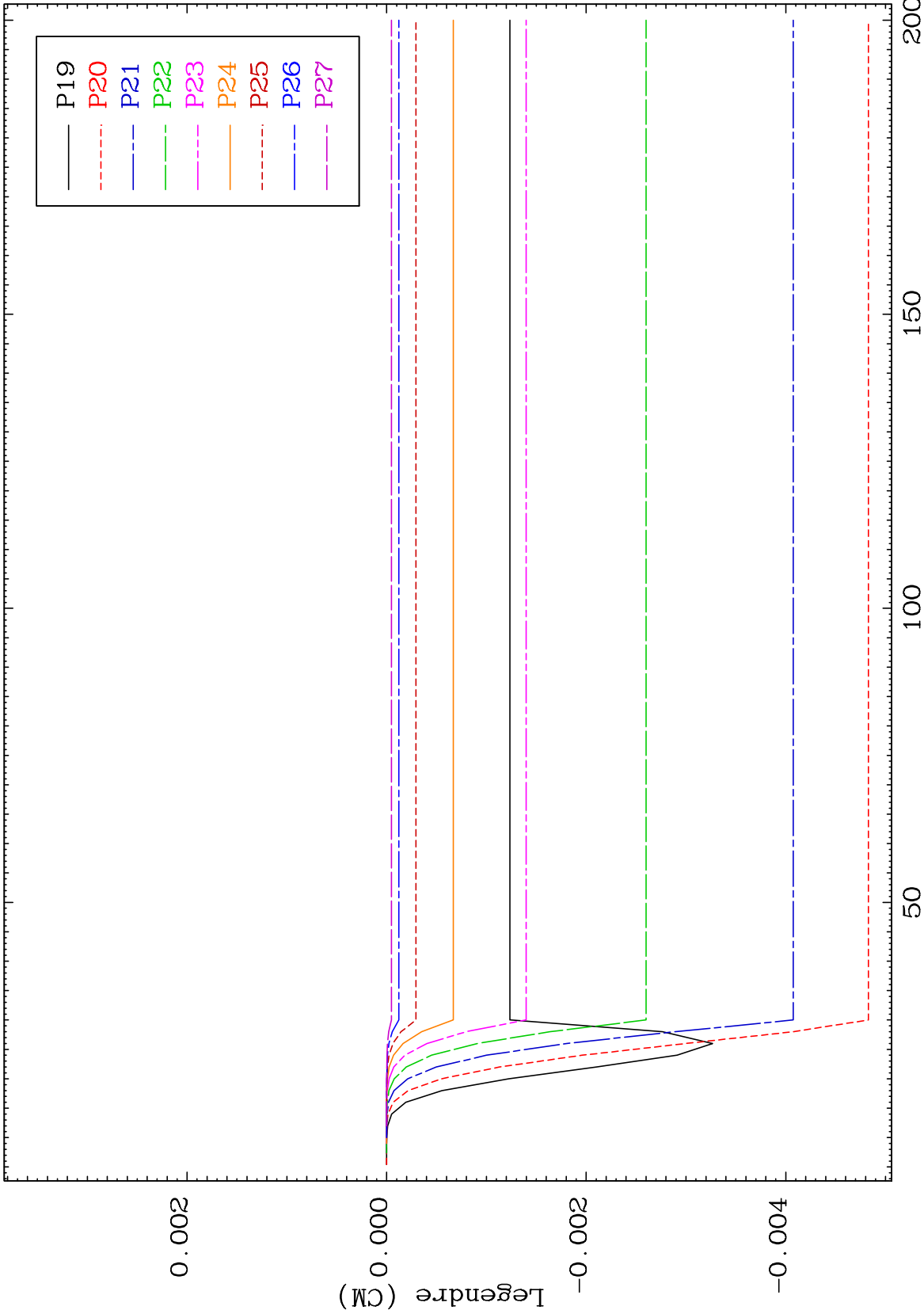
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



66

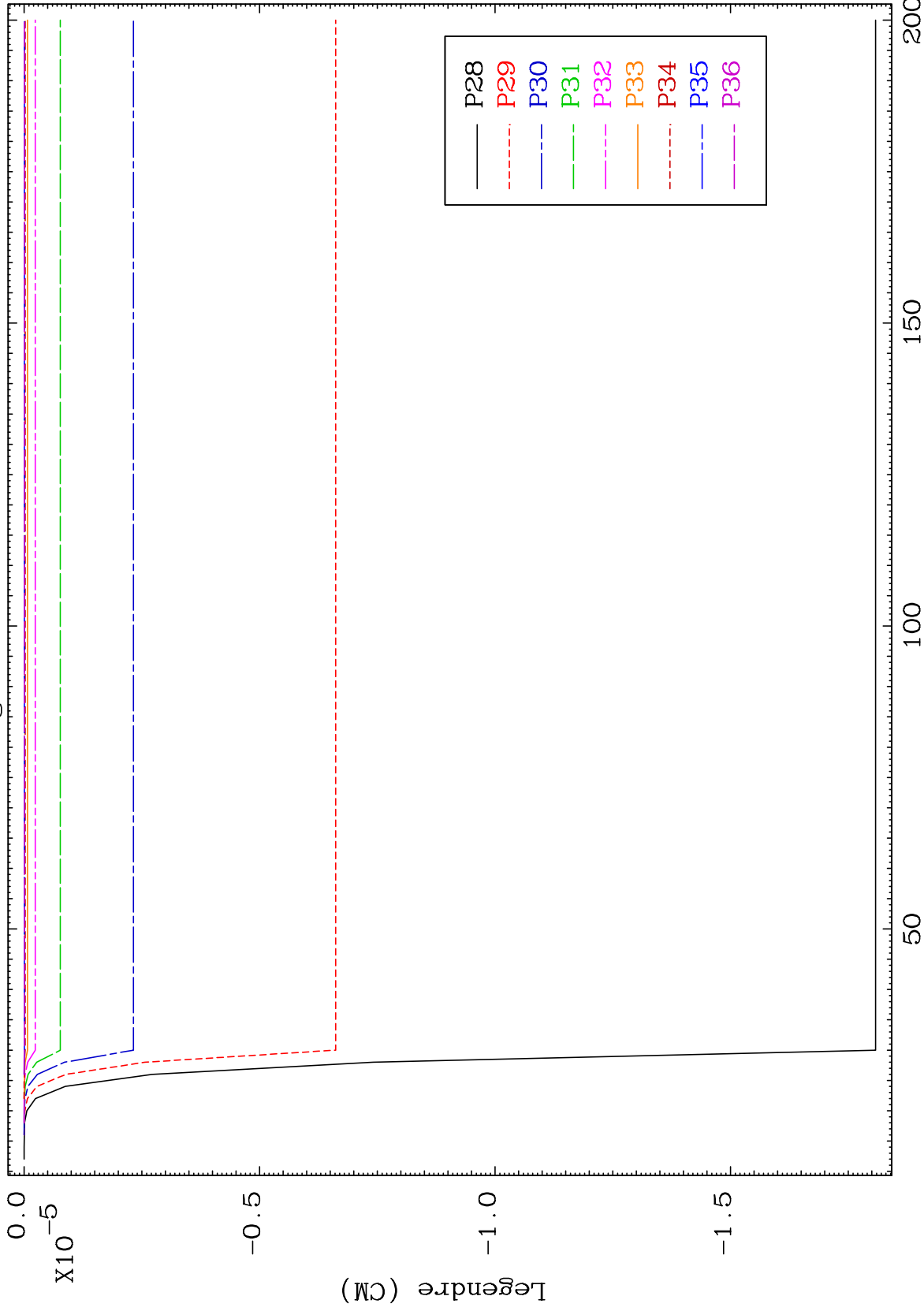
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



67

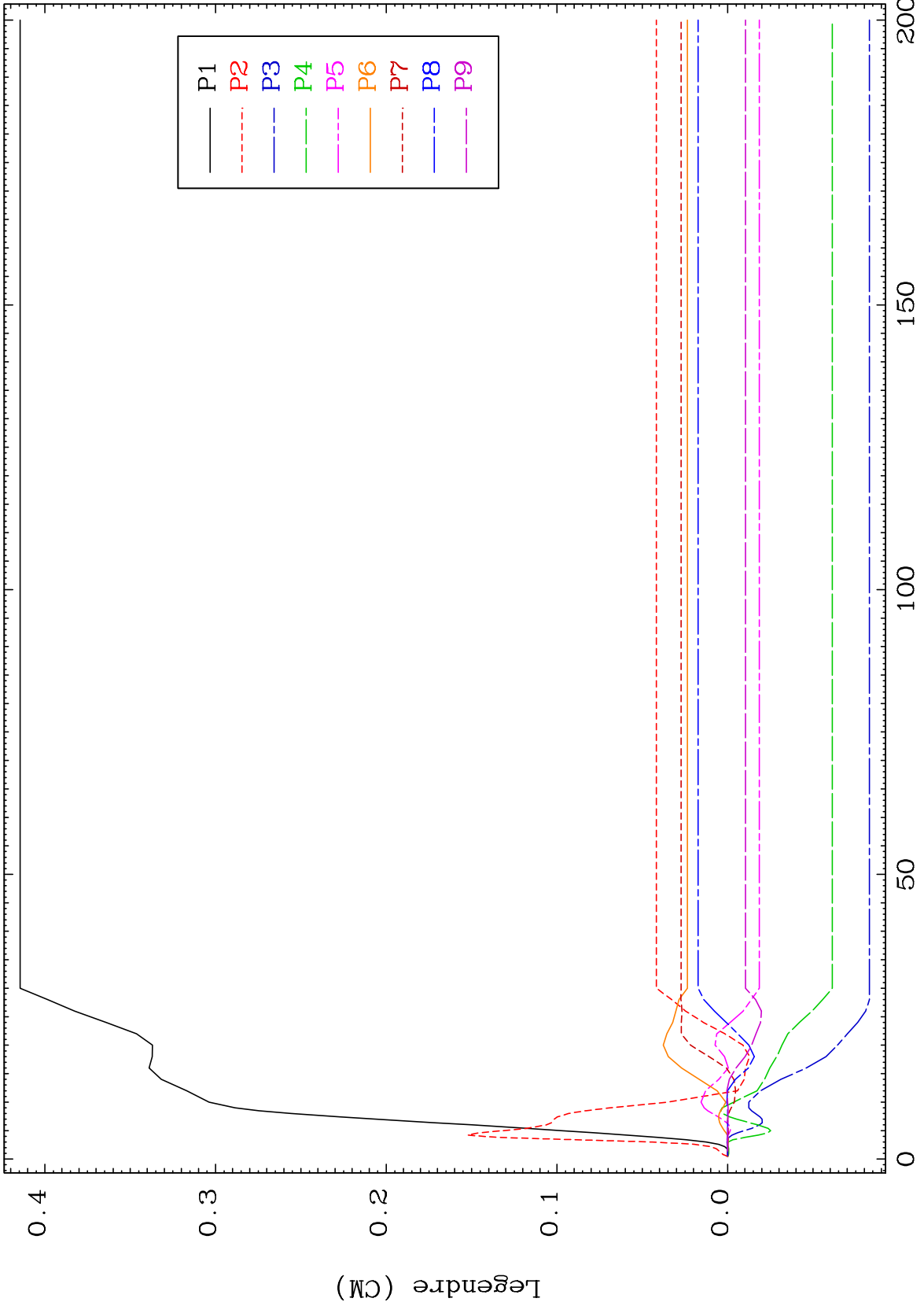
75-Re-168

Incident Energy (MeV)

MAT 7474

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

75-Re-168



68

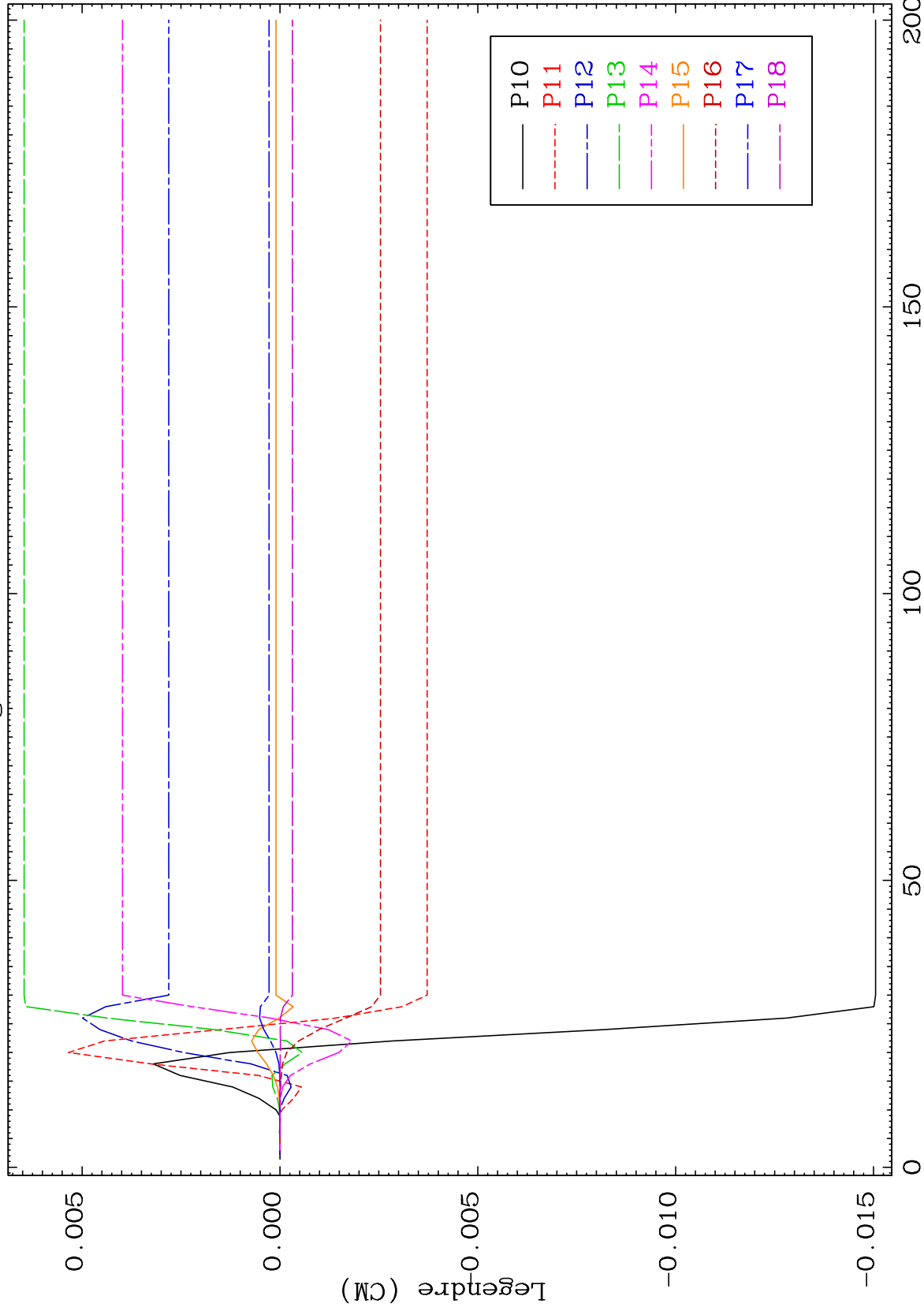
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



69

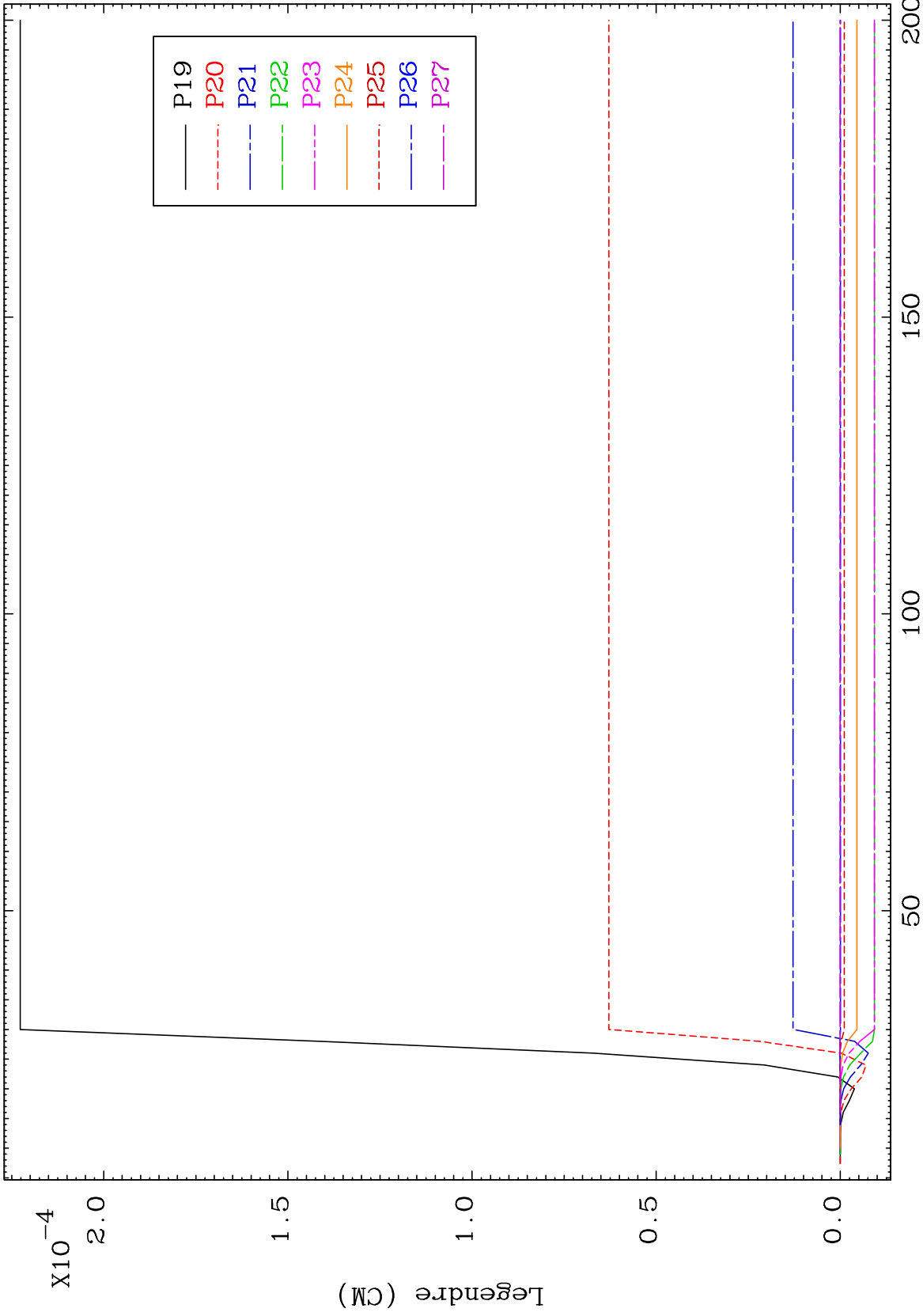
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



70

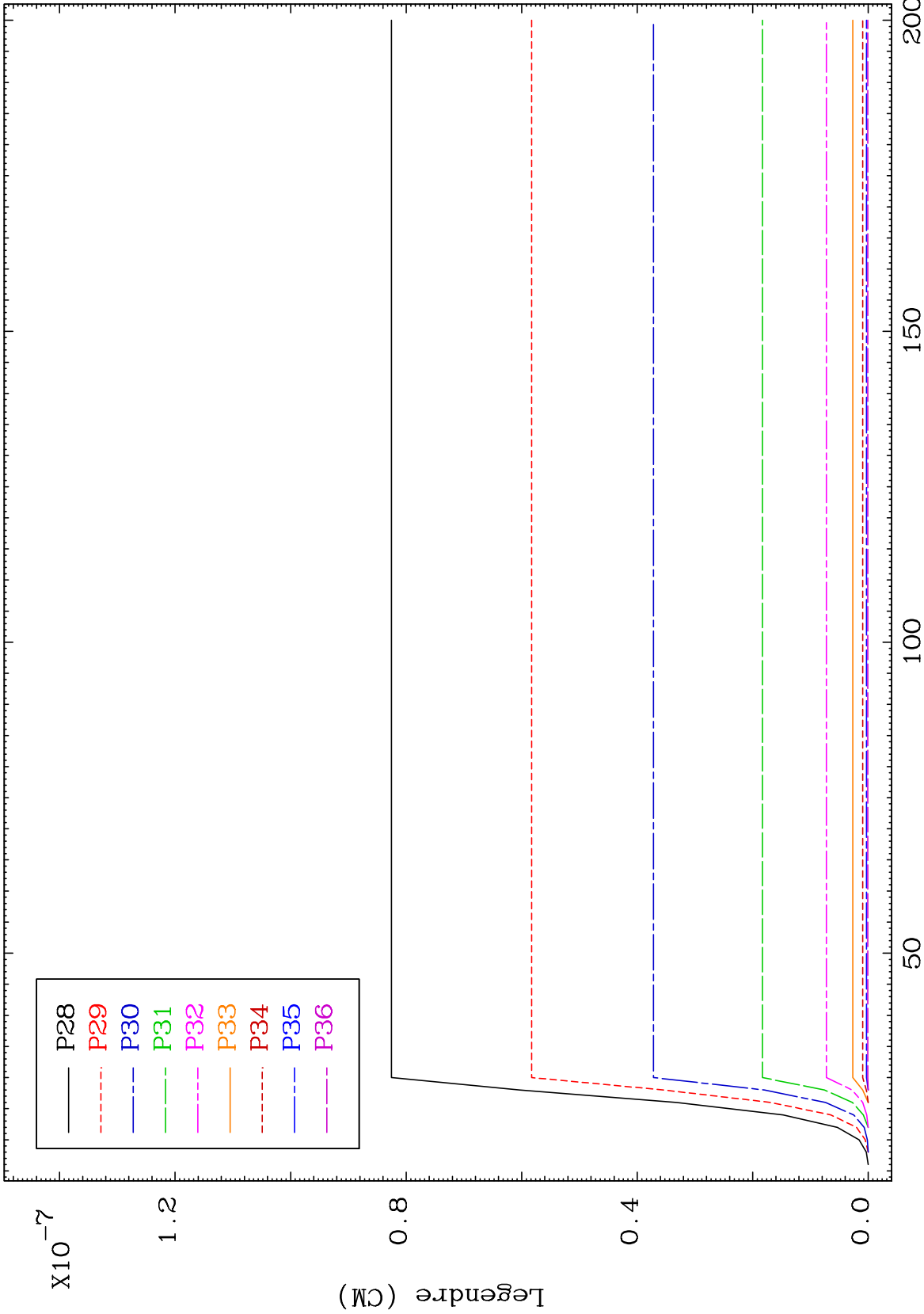
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



71

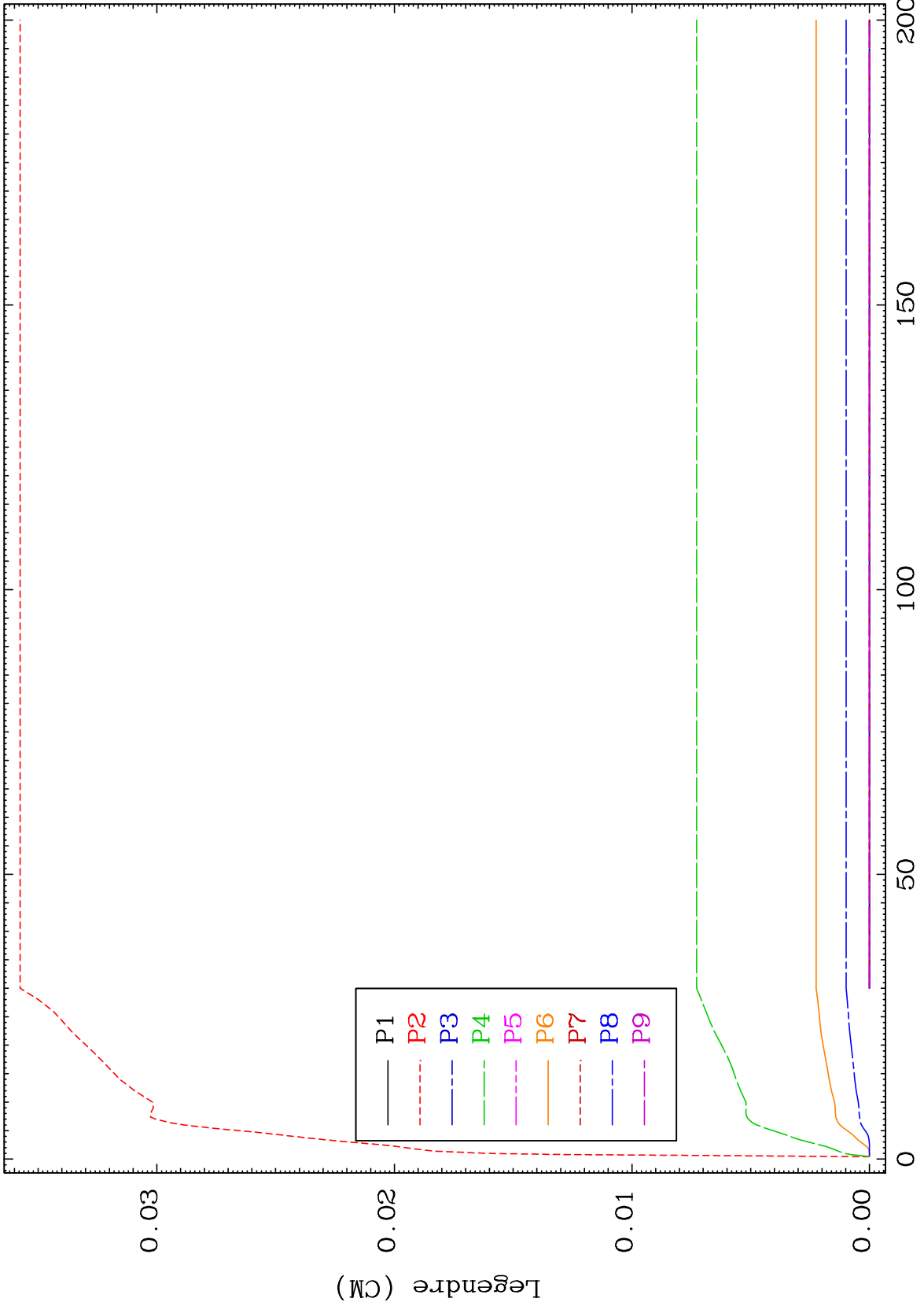
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



72

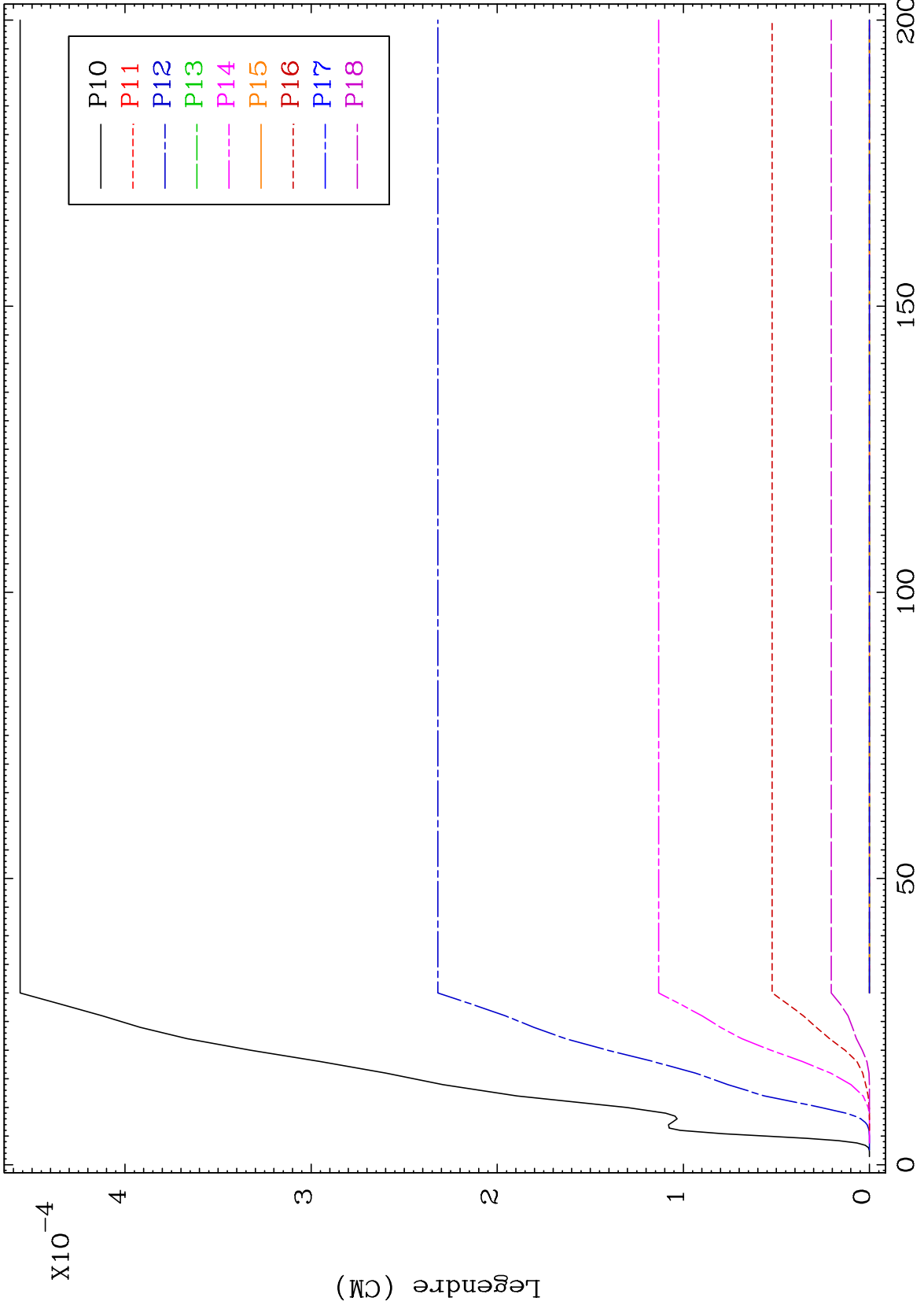
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



73

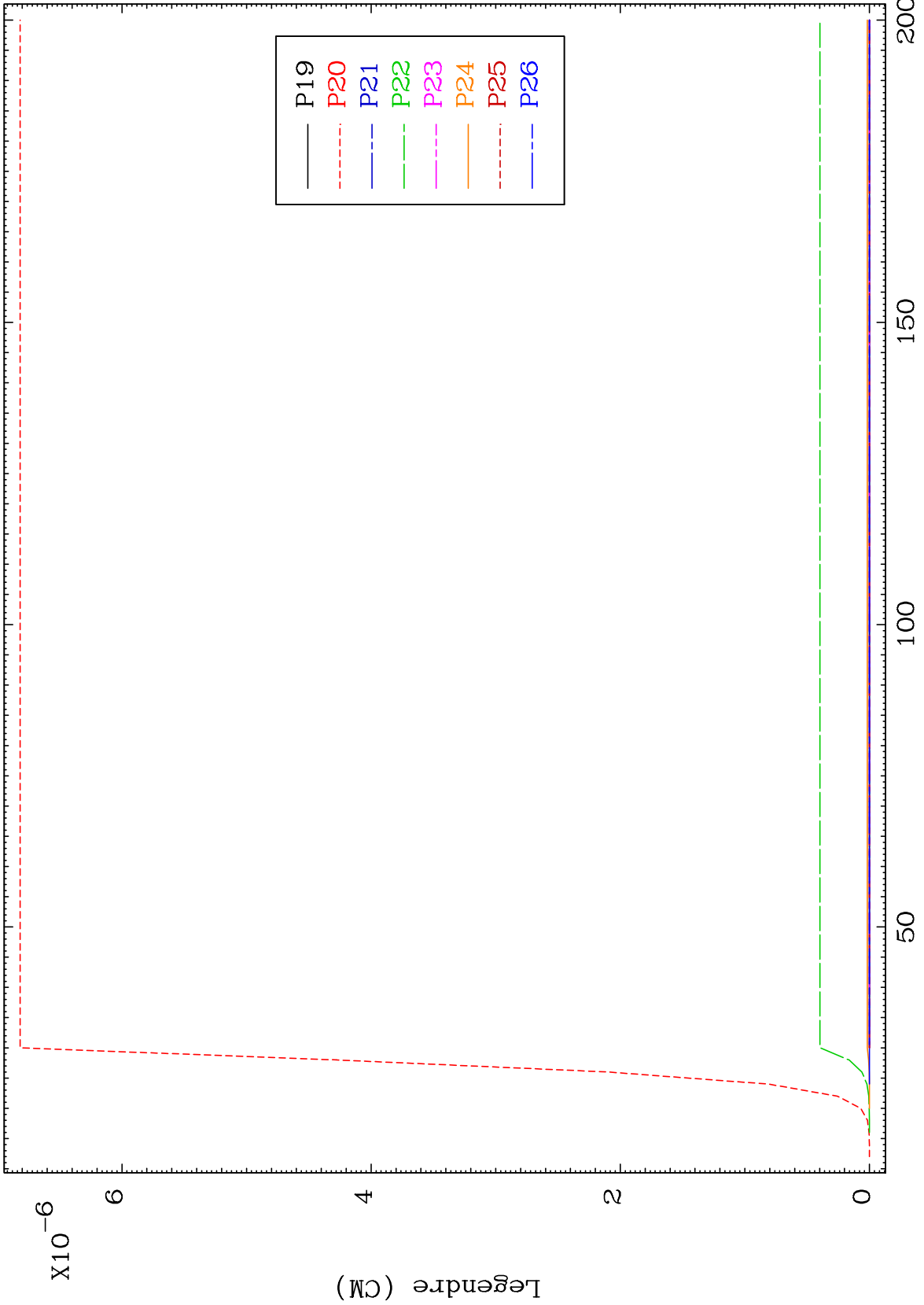
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



74

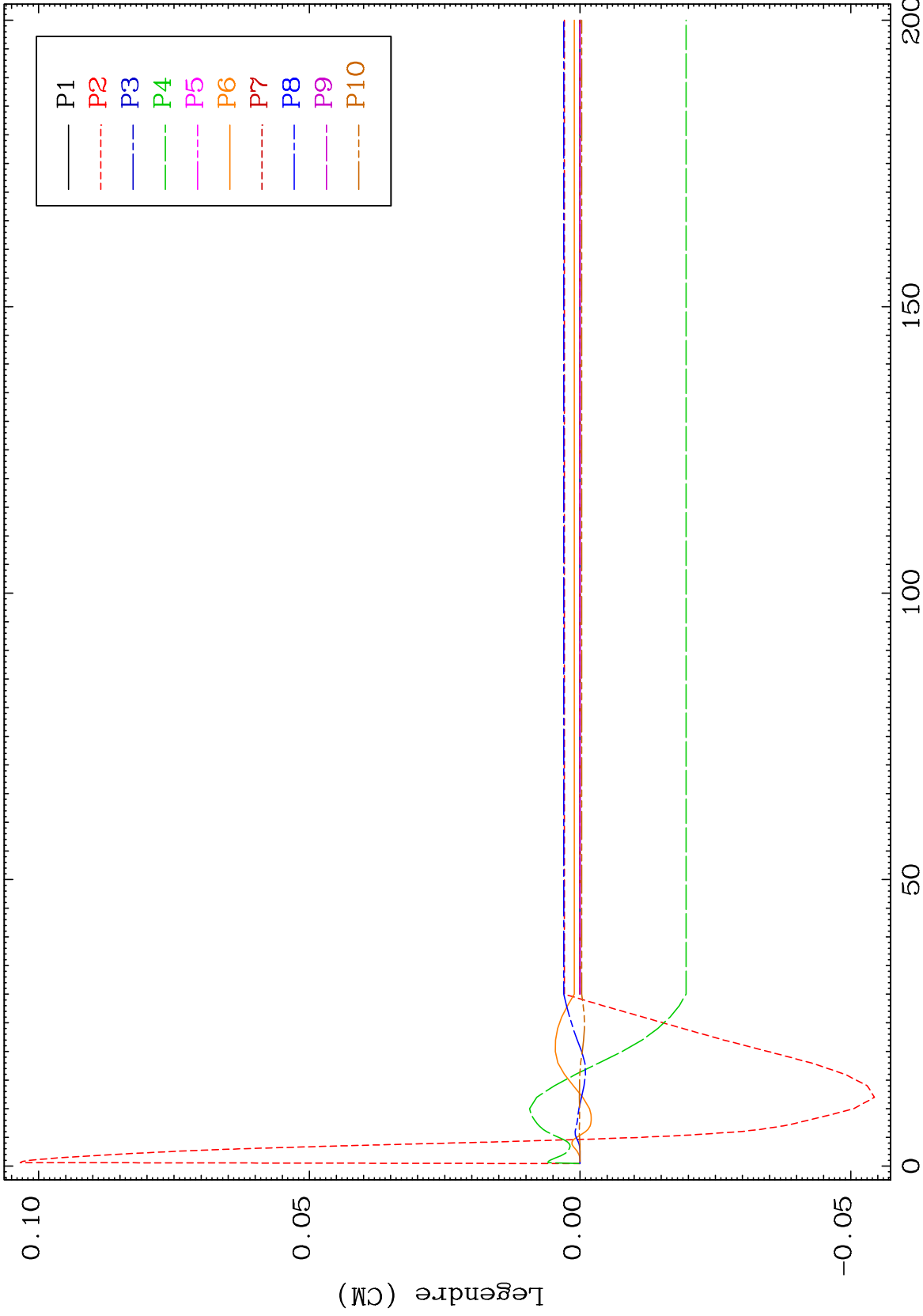
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



75-Re-168

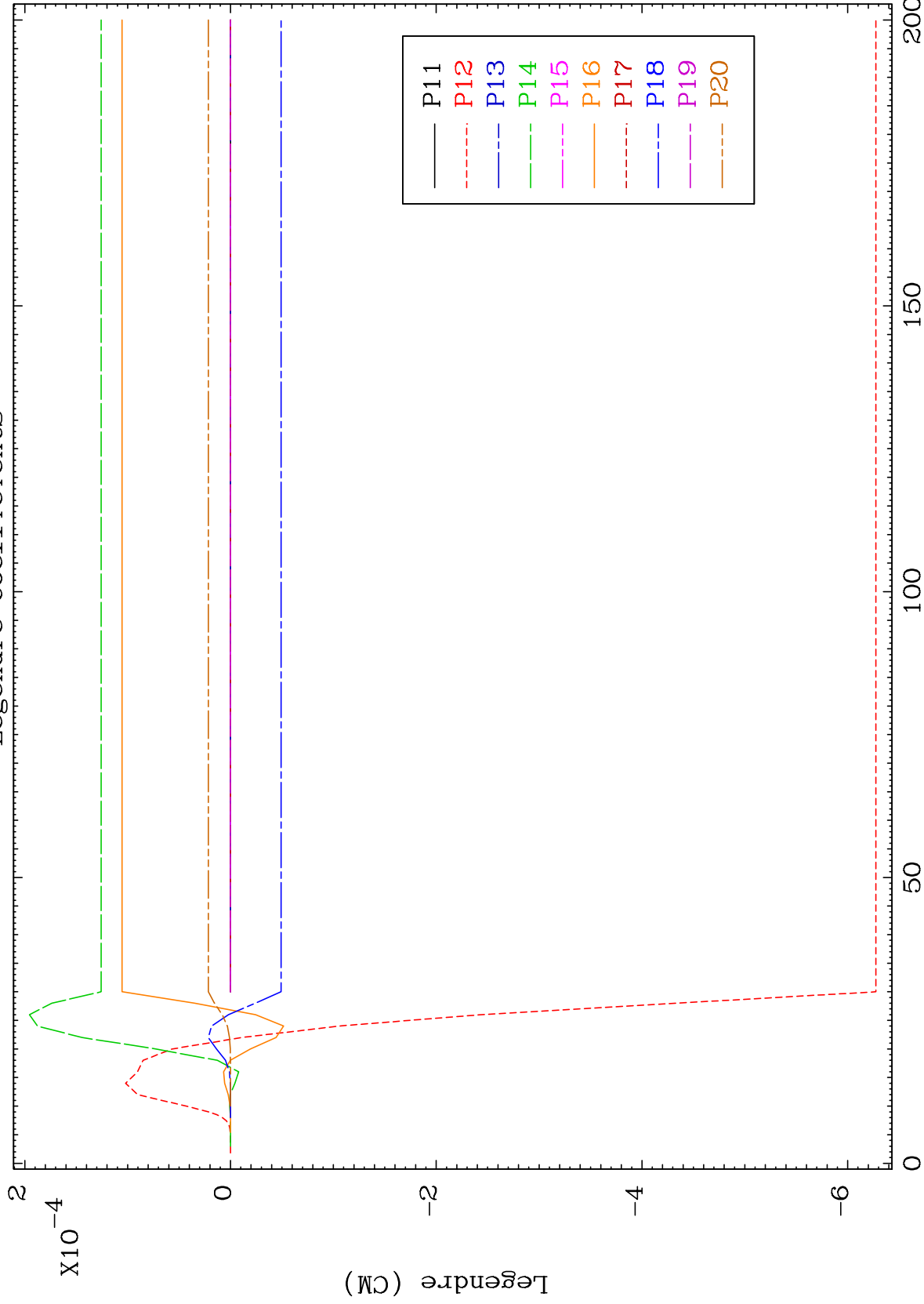
Incident Energy (MeV)

75

MAT 7474

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

75-Re-168



76

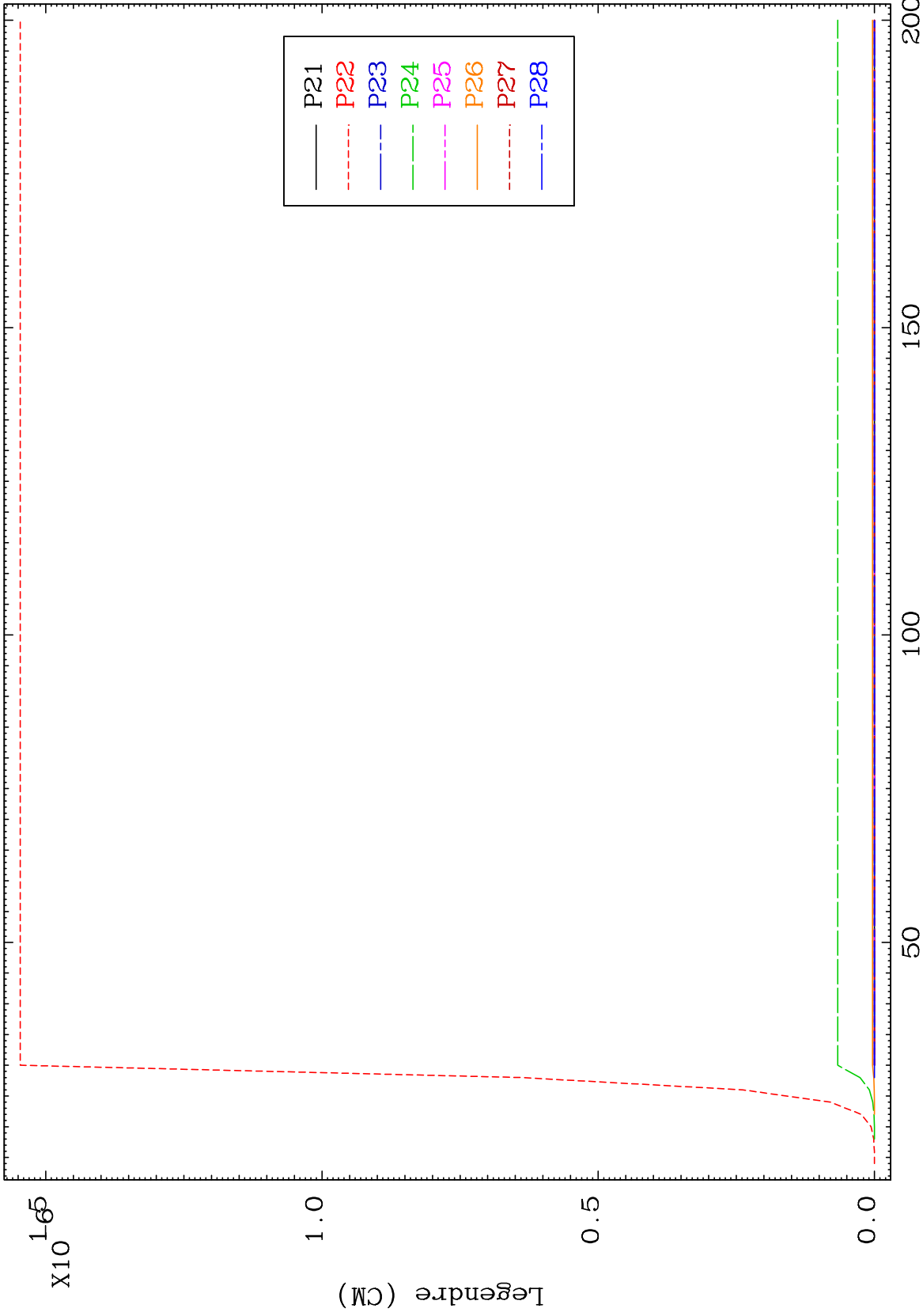
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



77

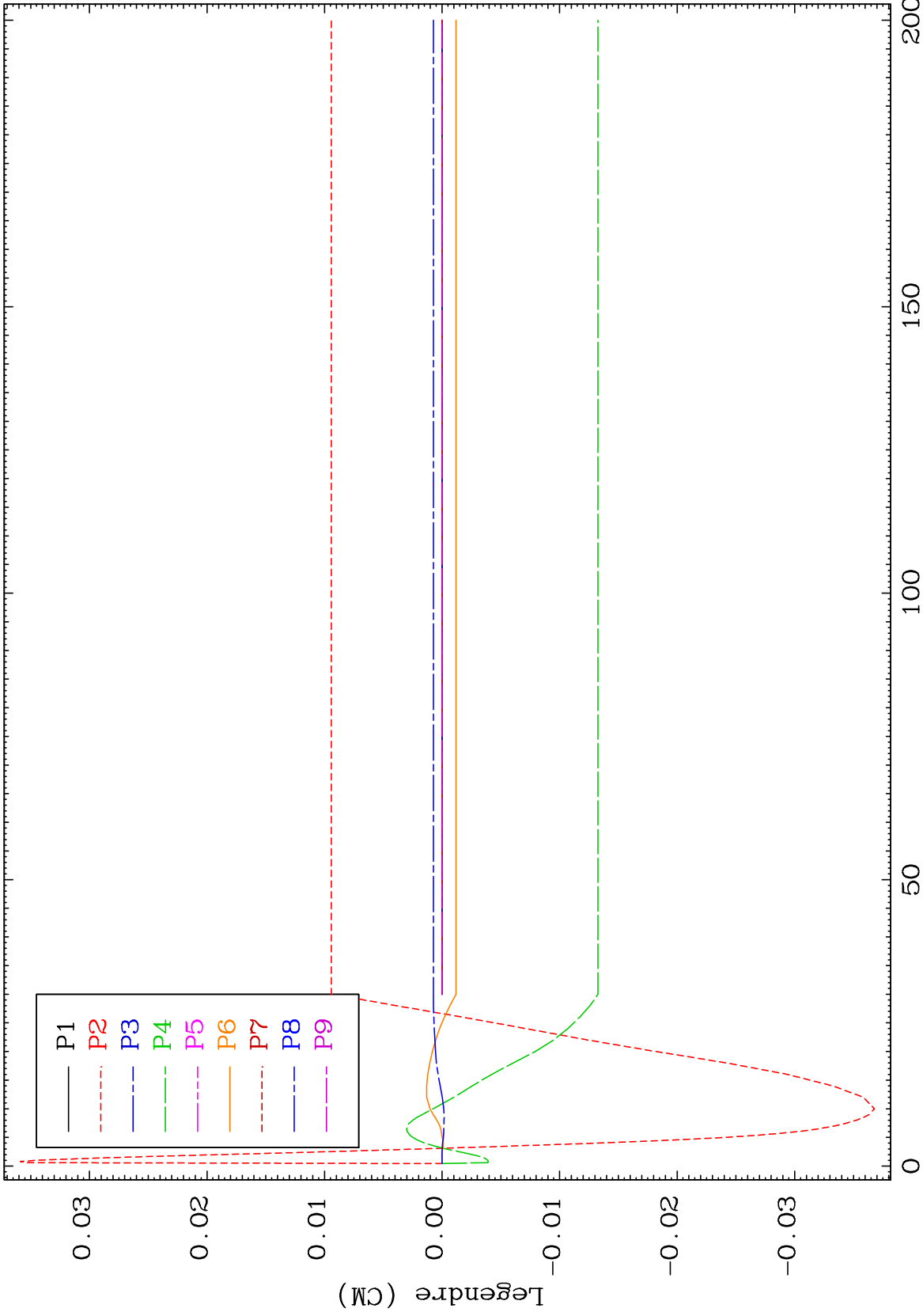
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



78

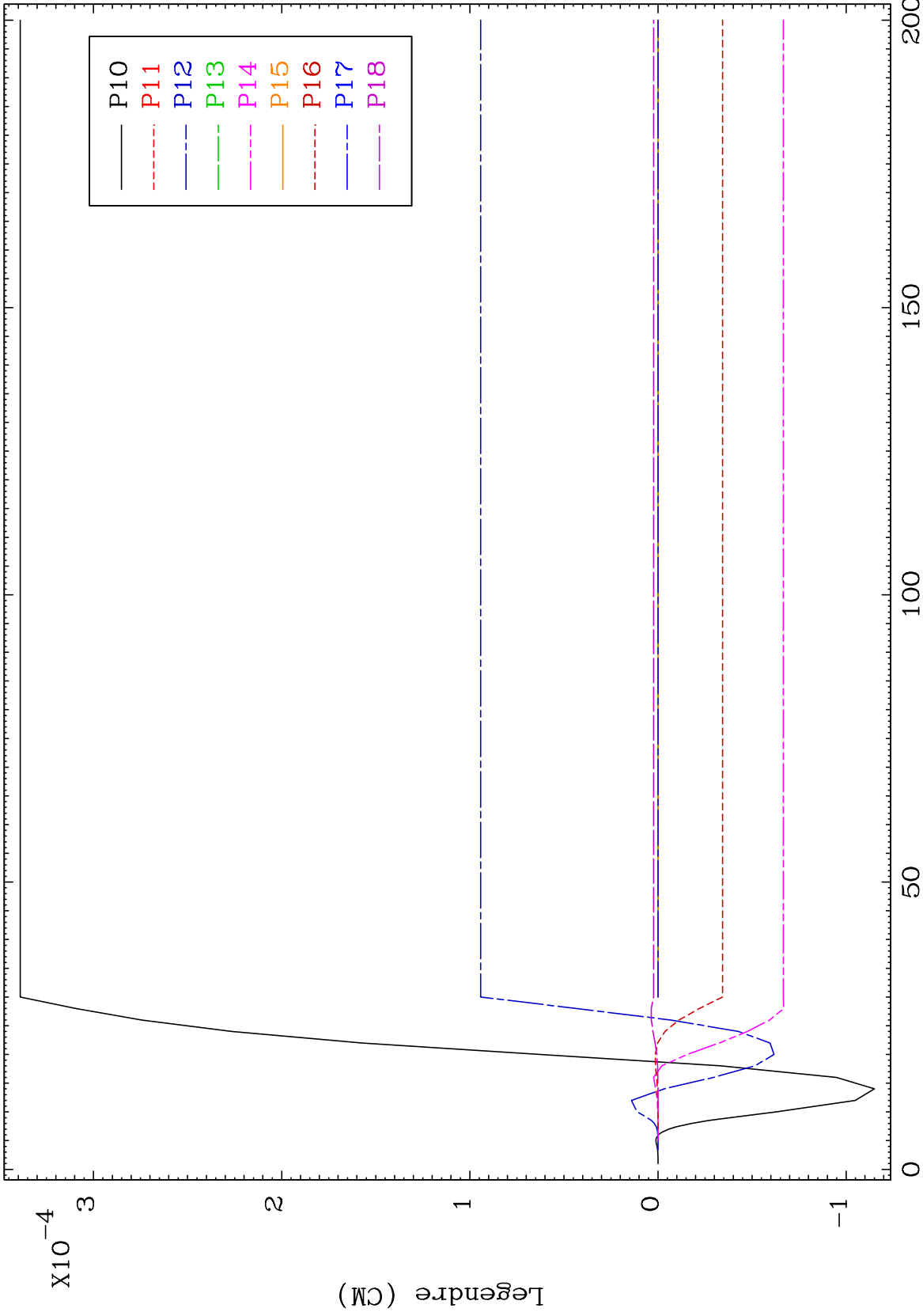
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



79

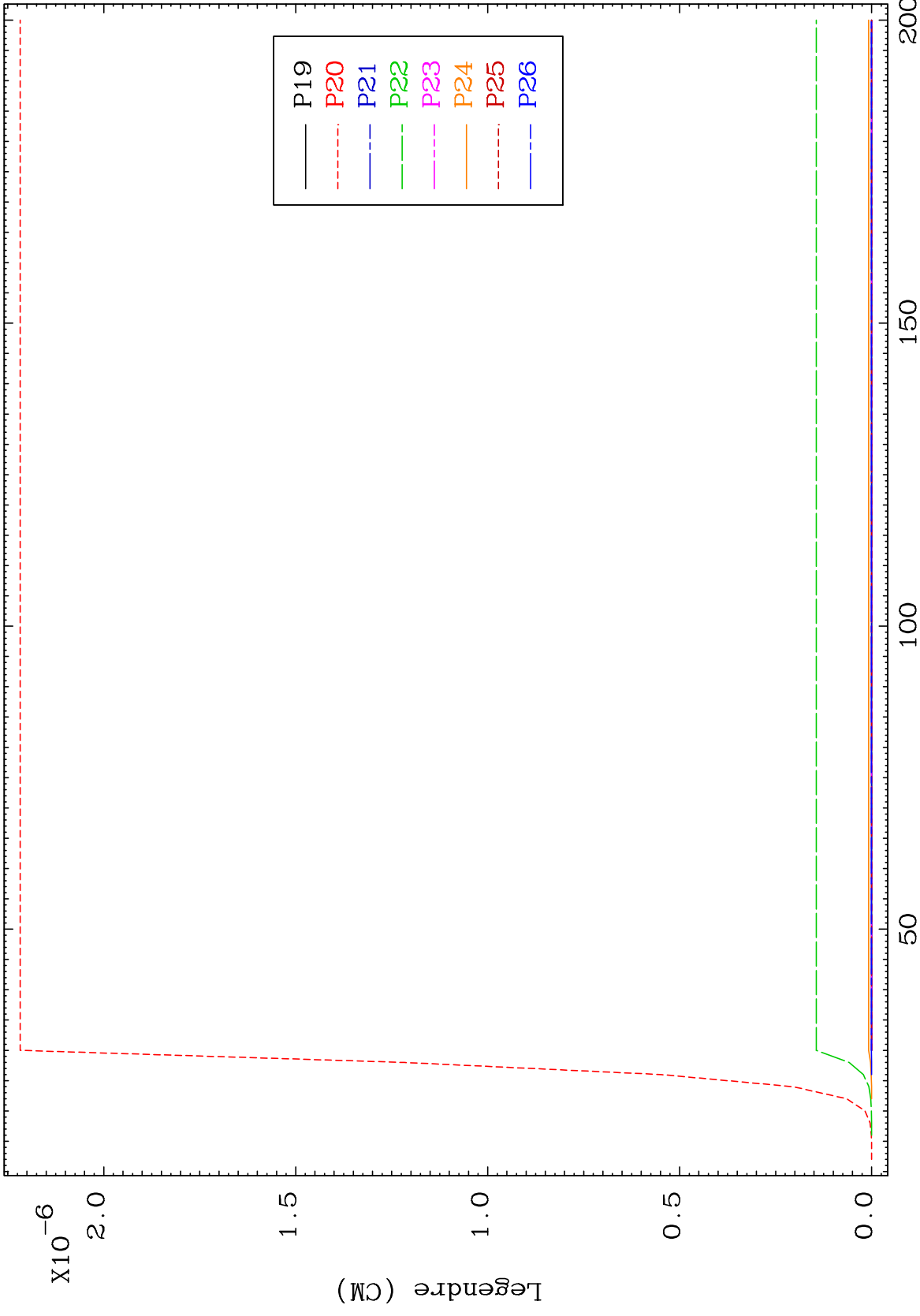
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



80

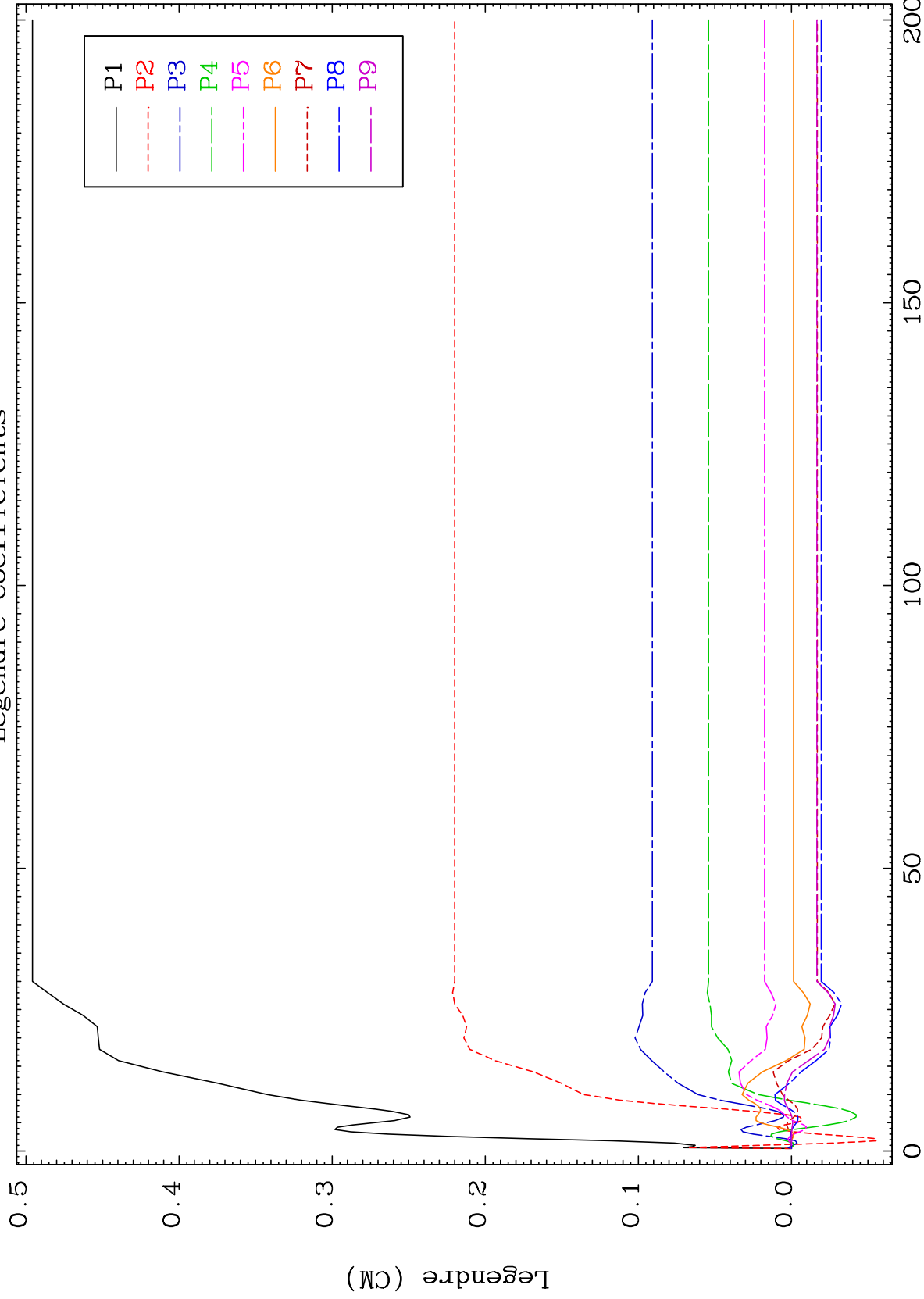
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



81

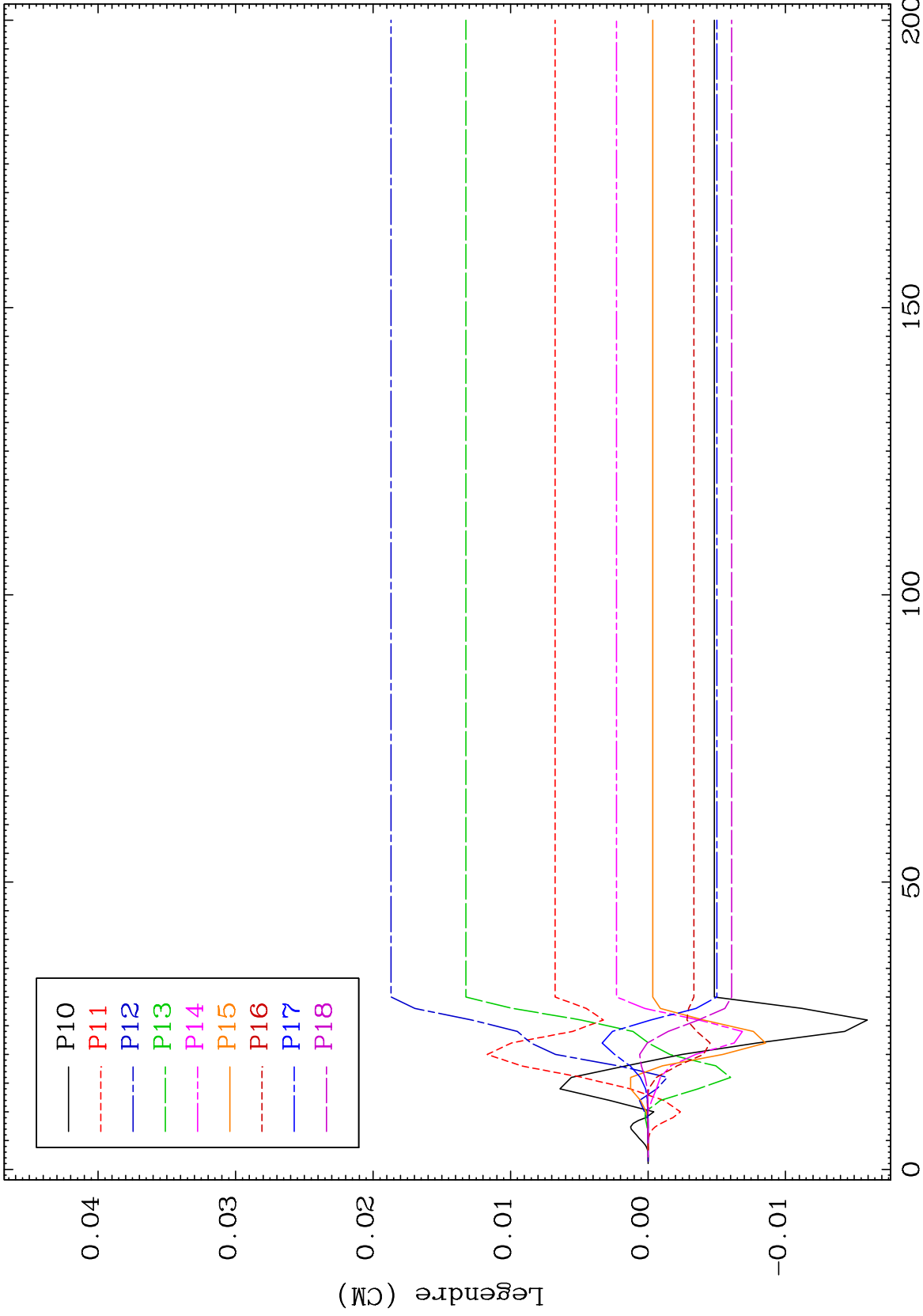
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



82

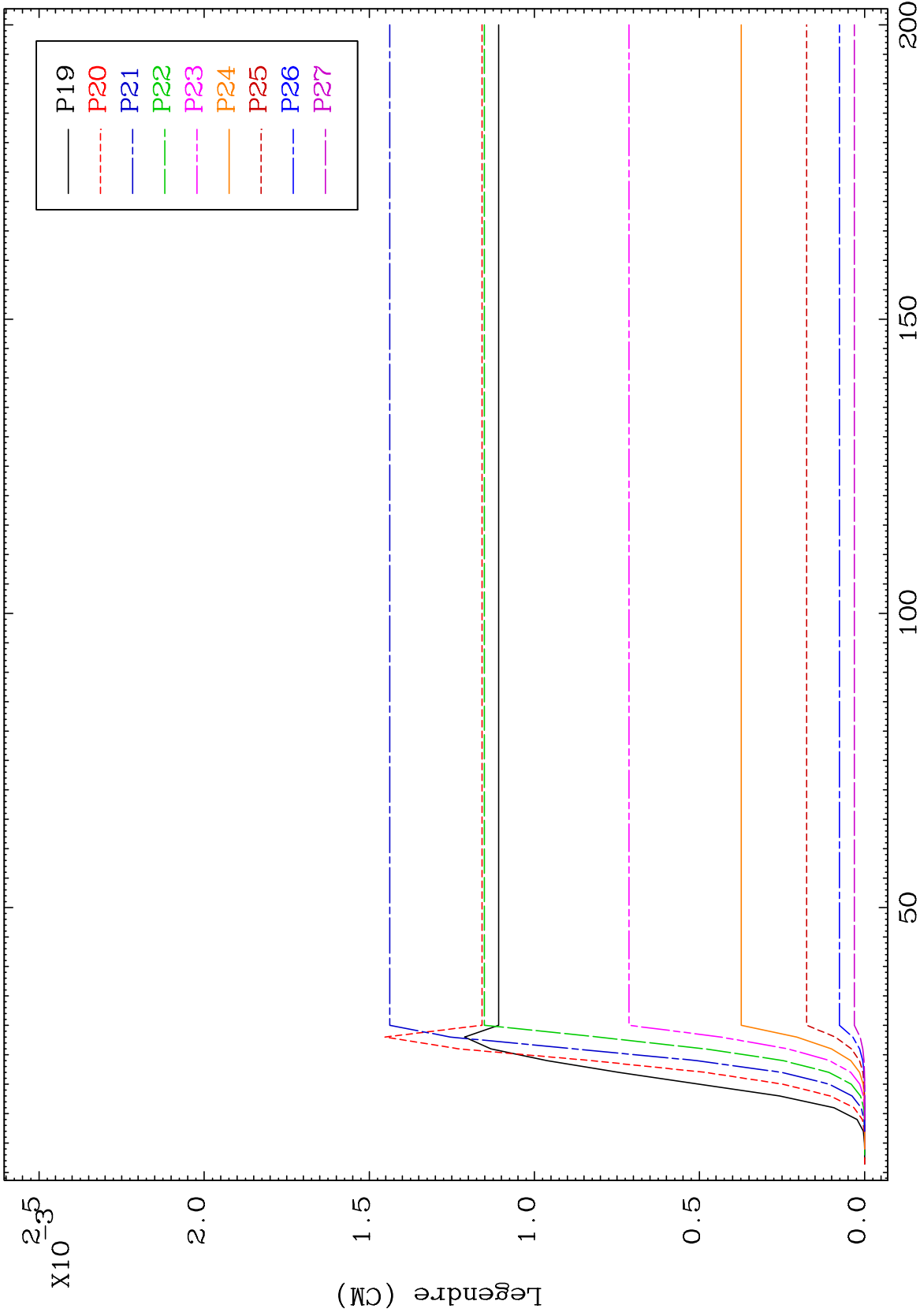
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



83

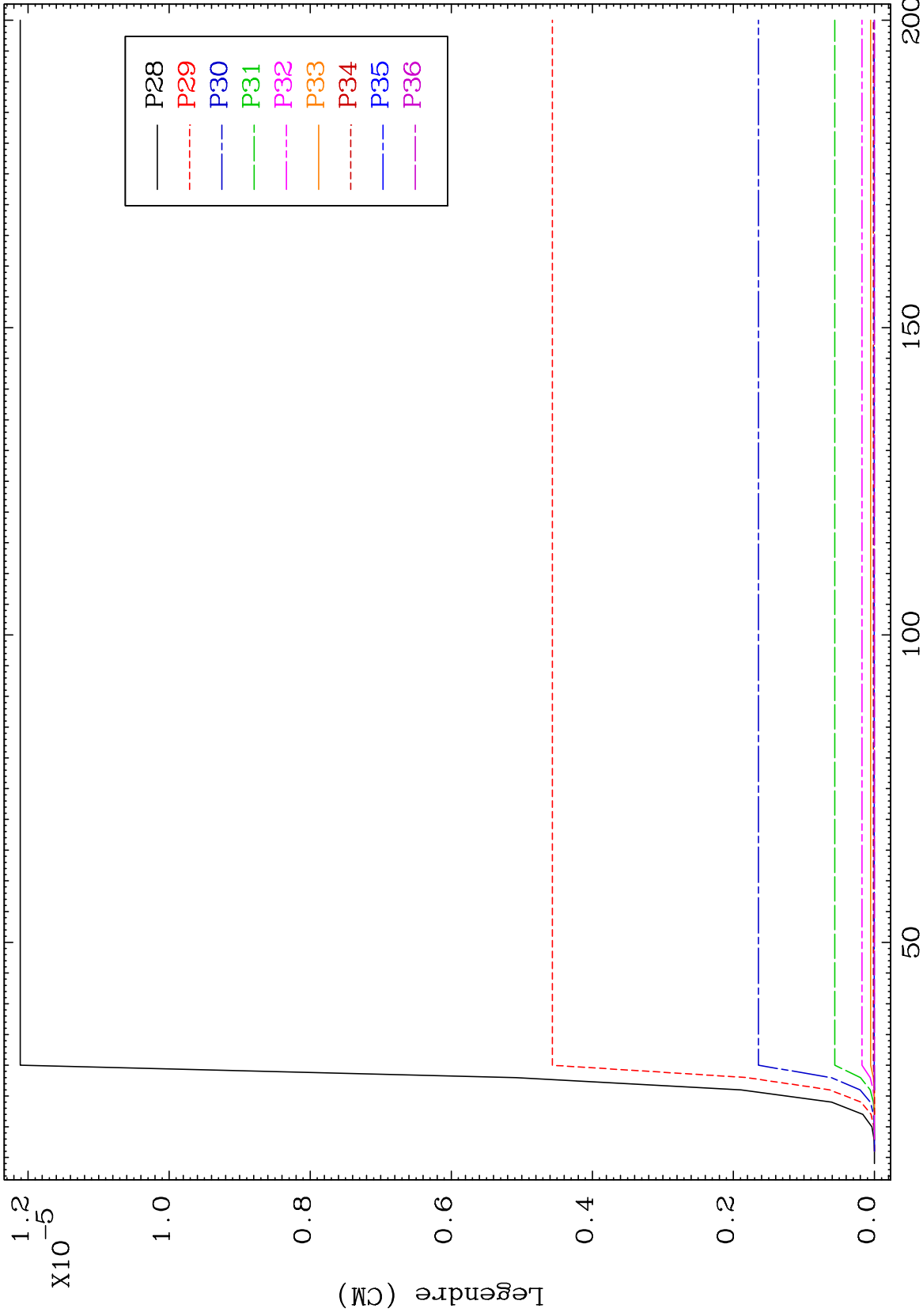
Incident Energy (MeV)

75-Re-168

MAT 7474

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

75-Re-168



84

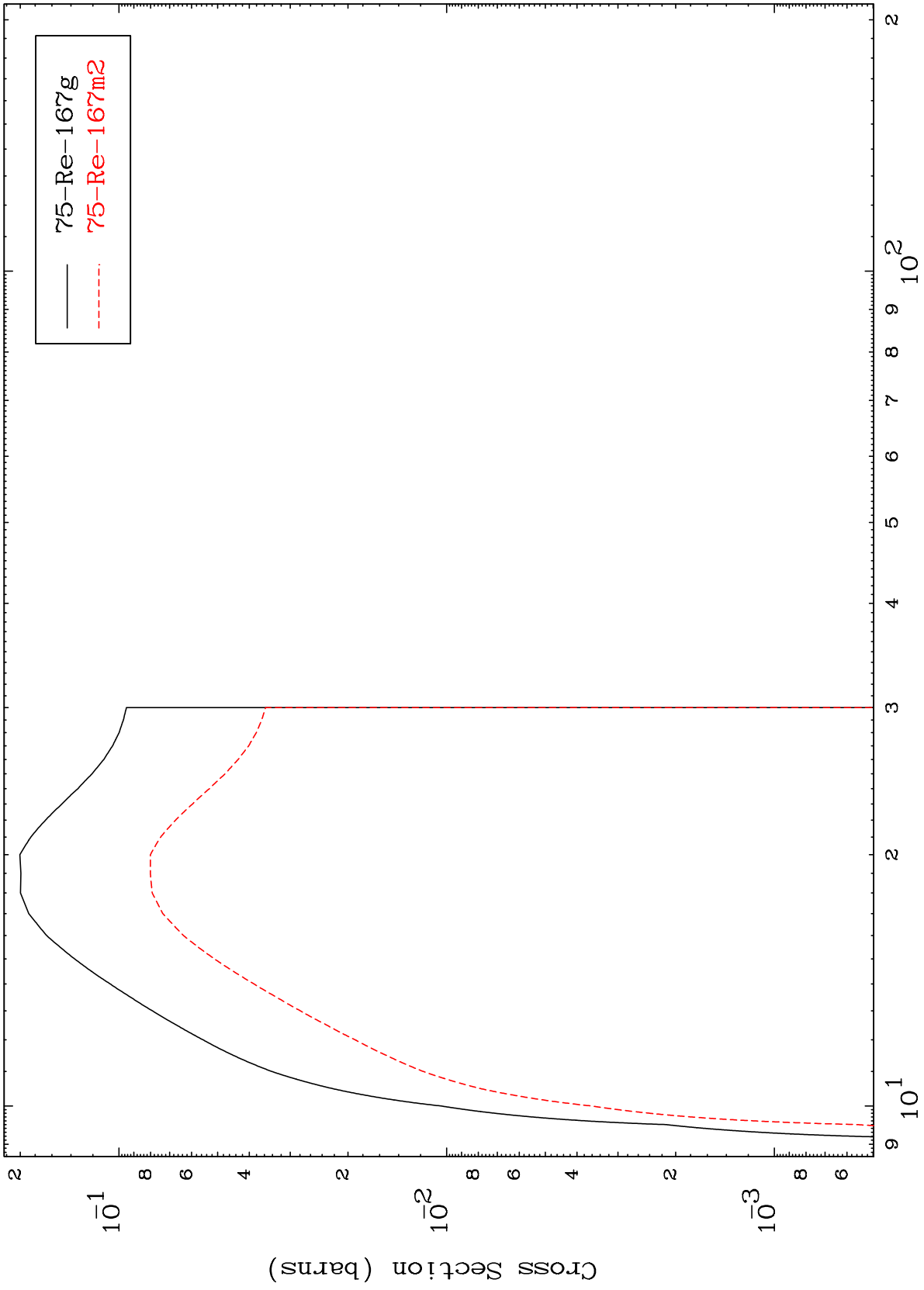
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(n,2n)
Radionuclide Production Cross Section



85

Incident Energy (MeV)

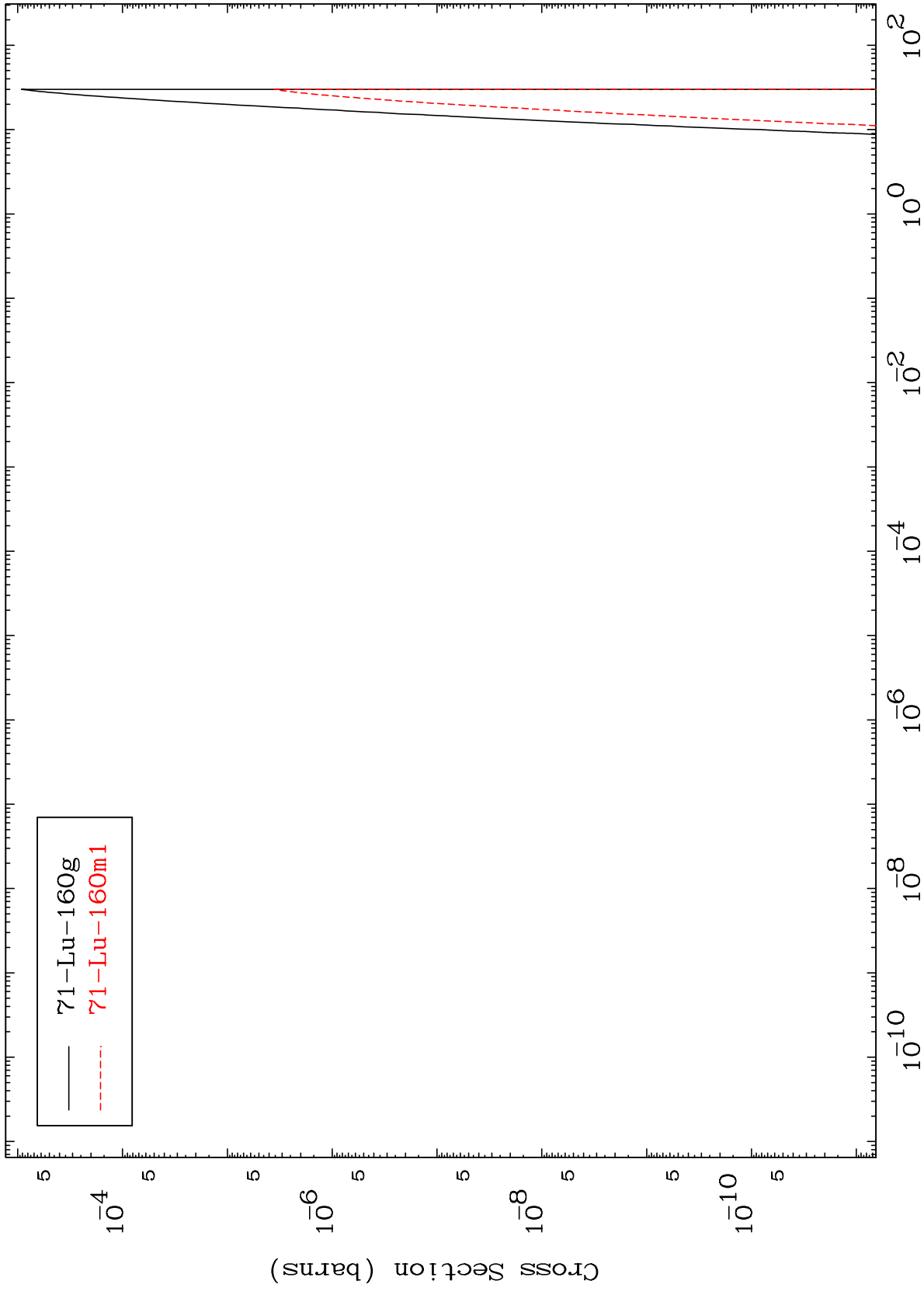
75-Re-168

MAT 7474

(n,n') 2 α

75-Re-168

Radionuclide Production Cross Section



86

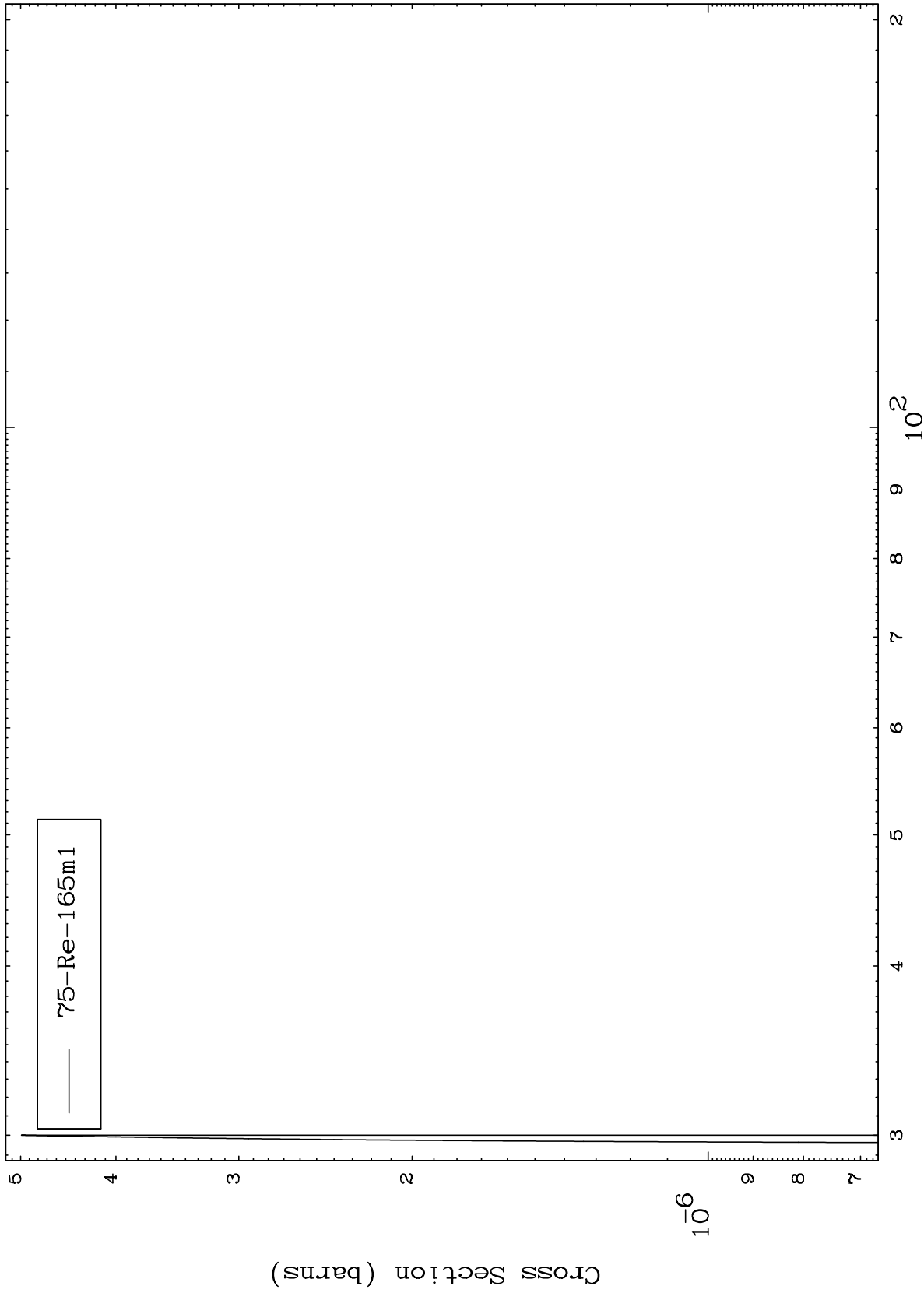
Incident Energy (MeV)

75-Re-168

MAT 7474

75-Re-168

(n,4n)
Radionuclide Production Cross Section



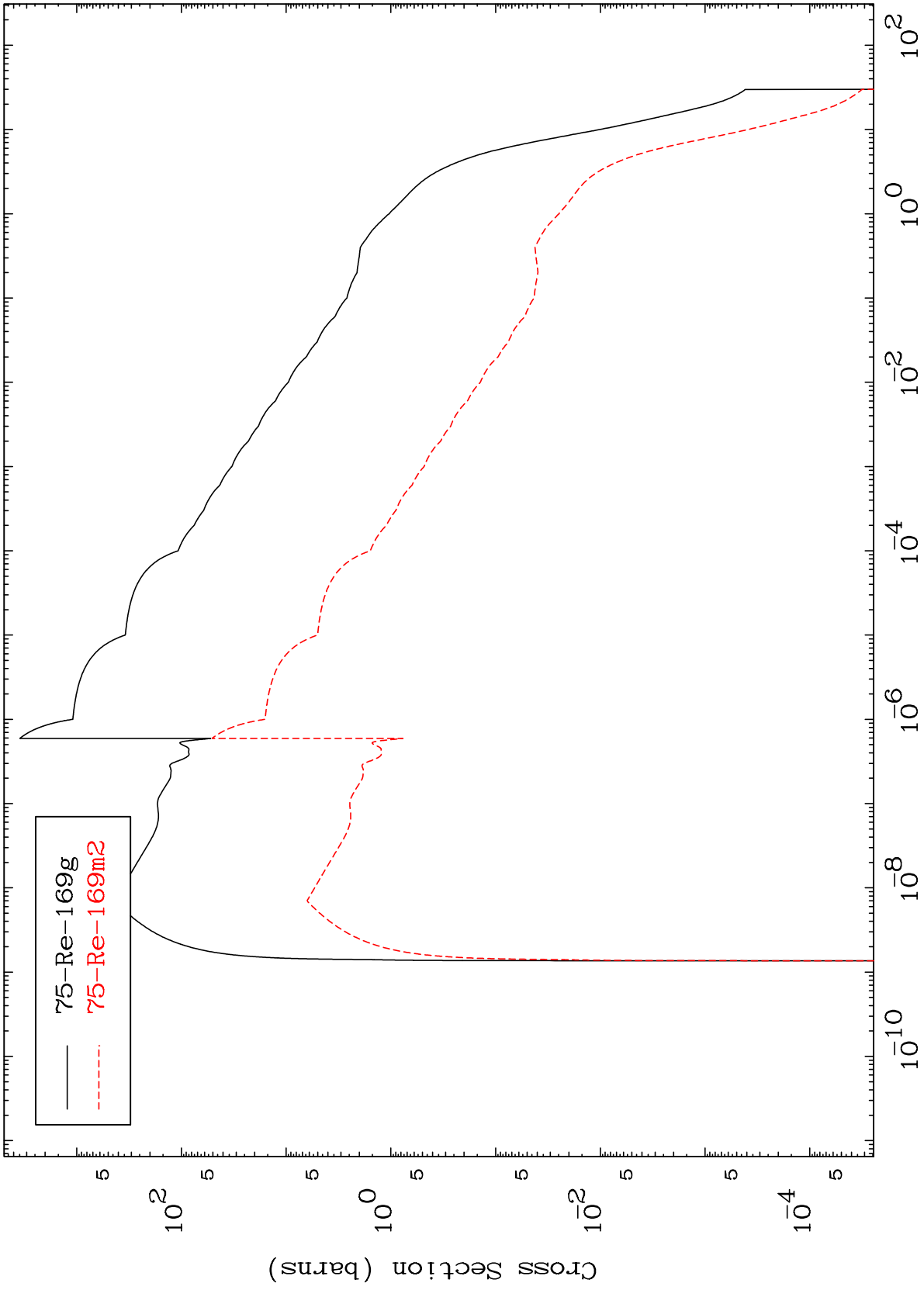
87

75-Re-168

MAT 7474

75-Re-168

(n,γ)
Radionuclide Production Cross Section



88

75-Re-168