

Program EVALPLOT
(Version 2018-1)

by

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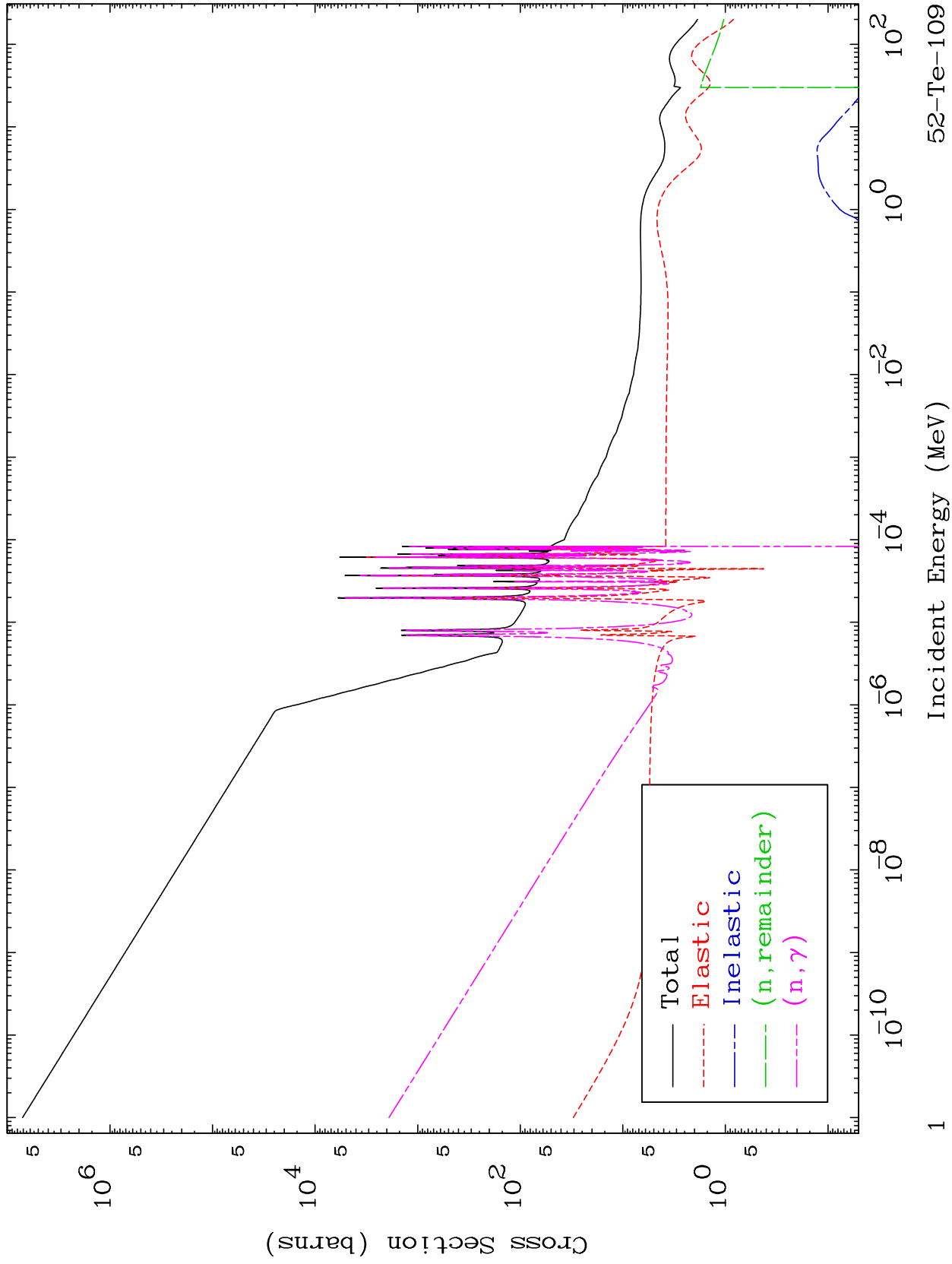
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5192

Major
293 Kelvin Cross Sections

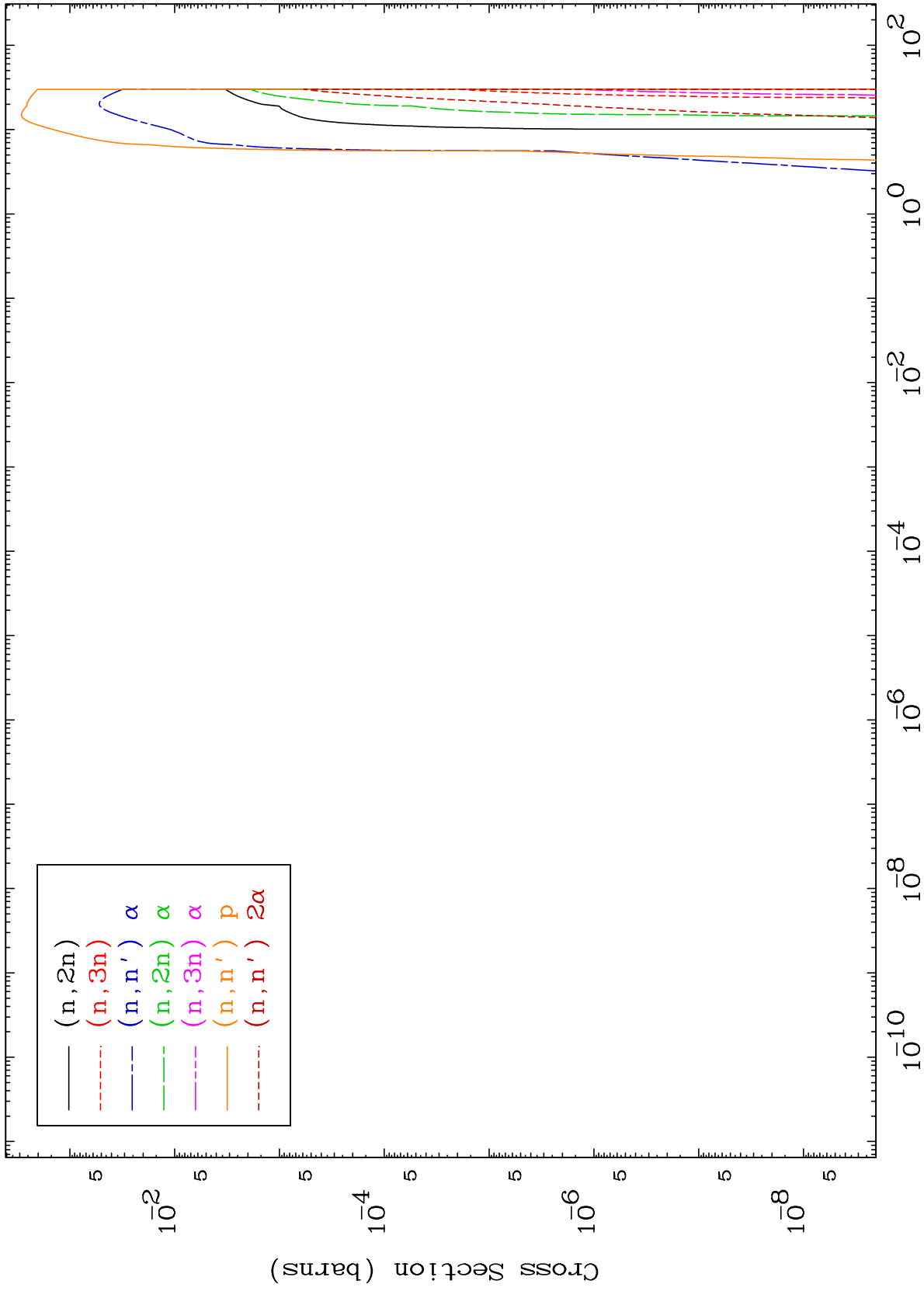
52-Te-109



MAT 5192

Neutron Production
293 Kelvin Cross Sections

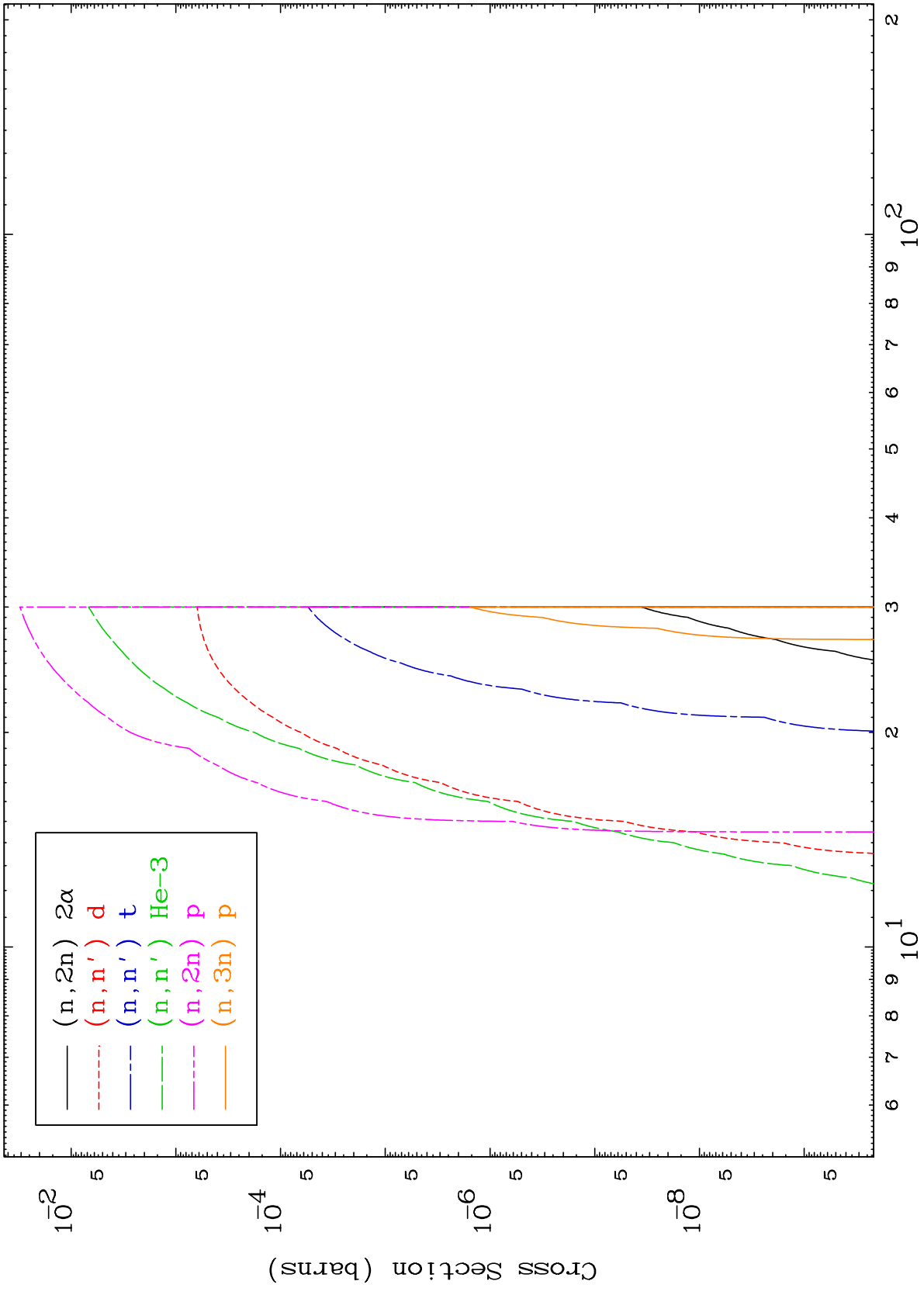
52-Te-109



2

Incident Energy (MeV)

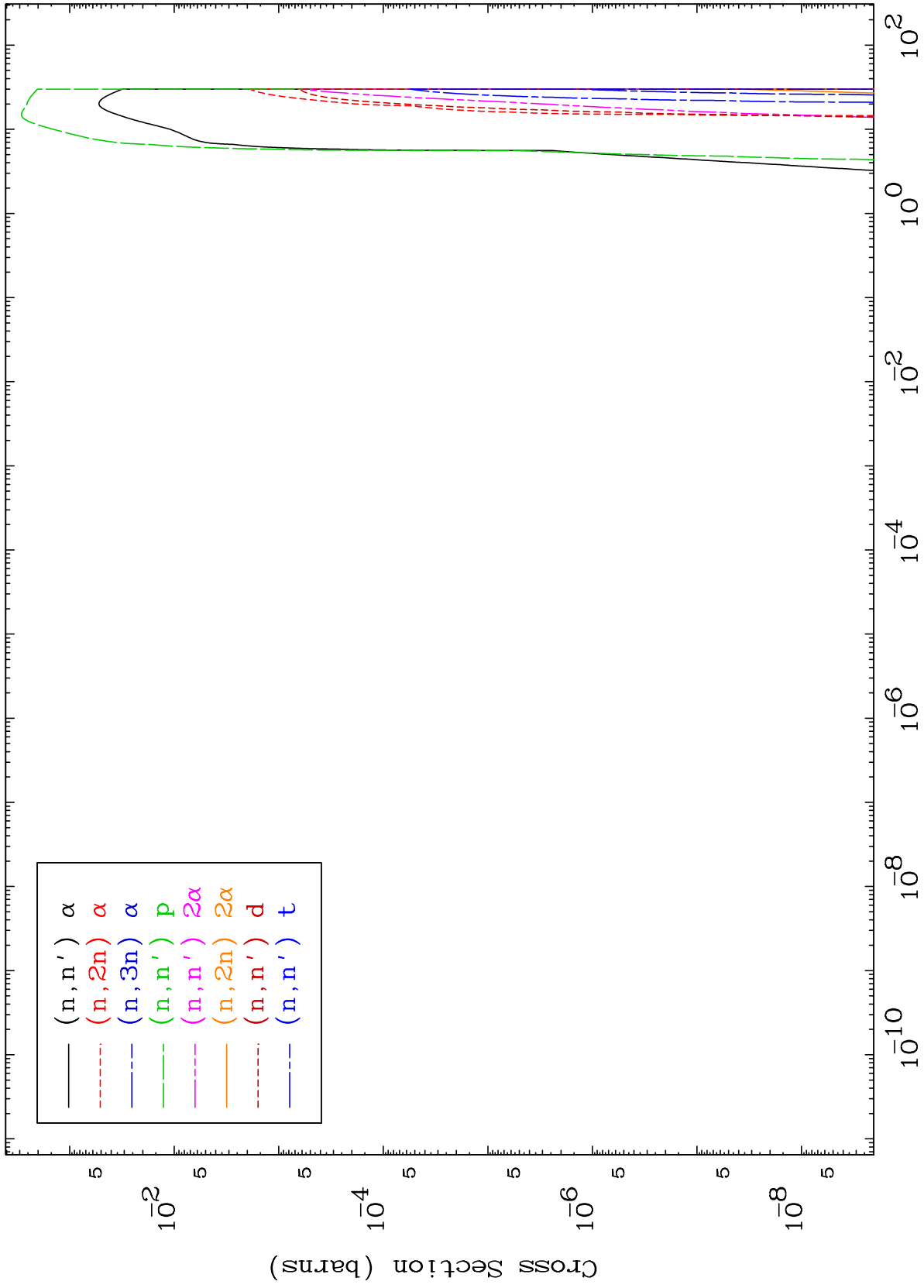
52-Te-109

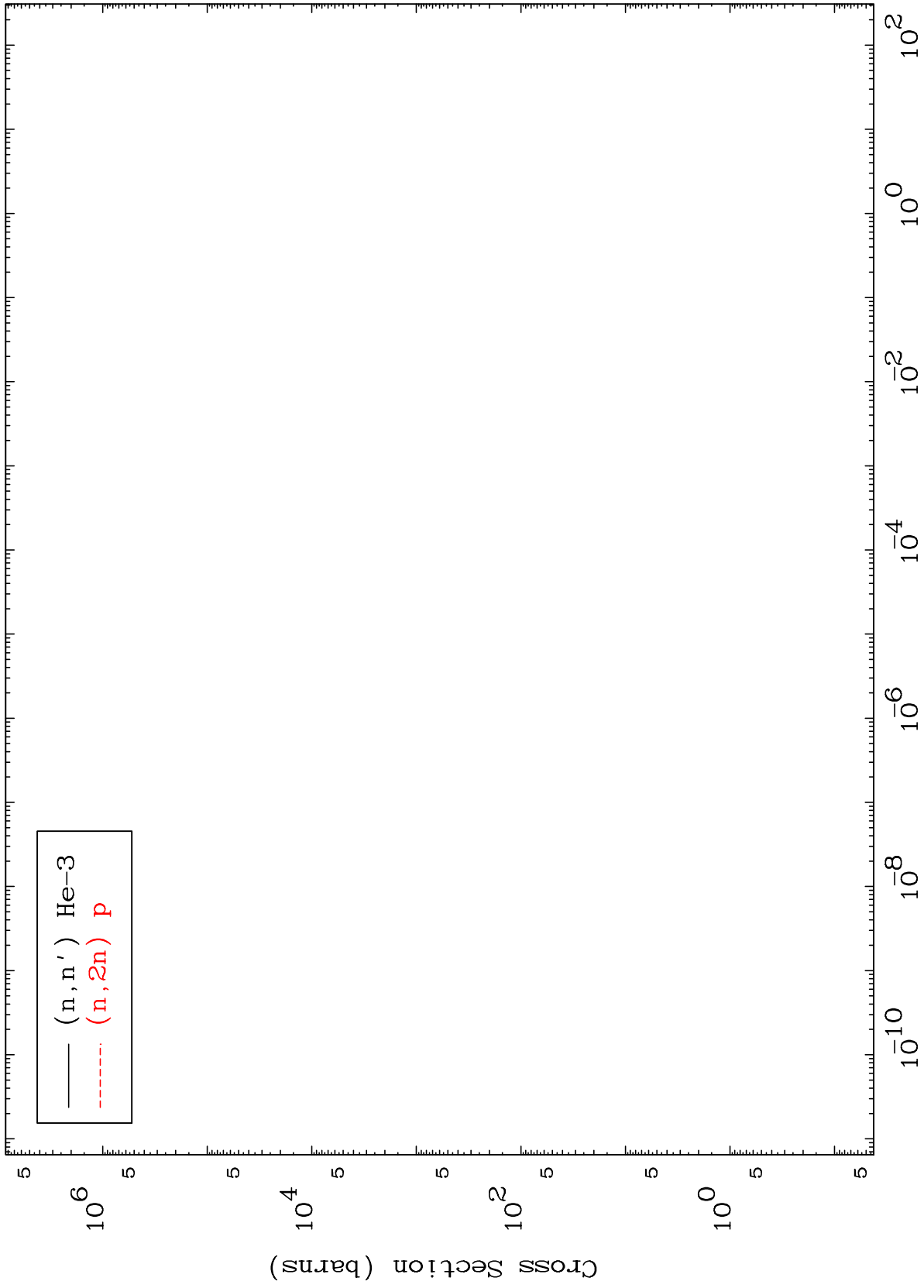


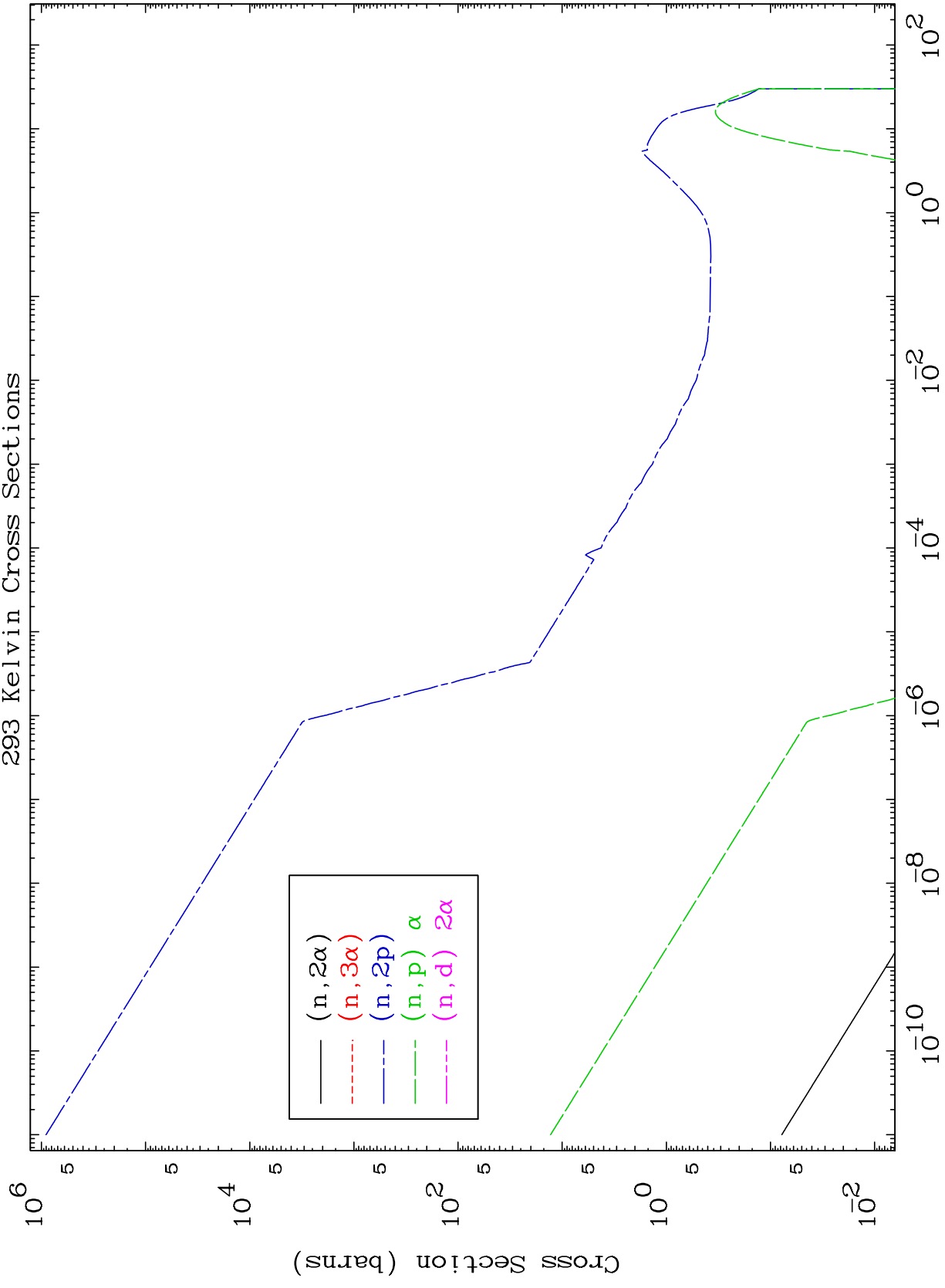
MAT 5192

293 Kelvin Cross Sections
Charged Particle

52-Te-109



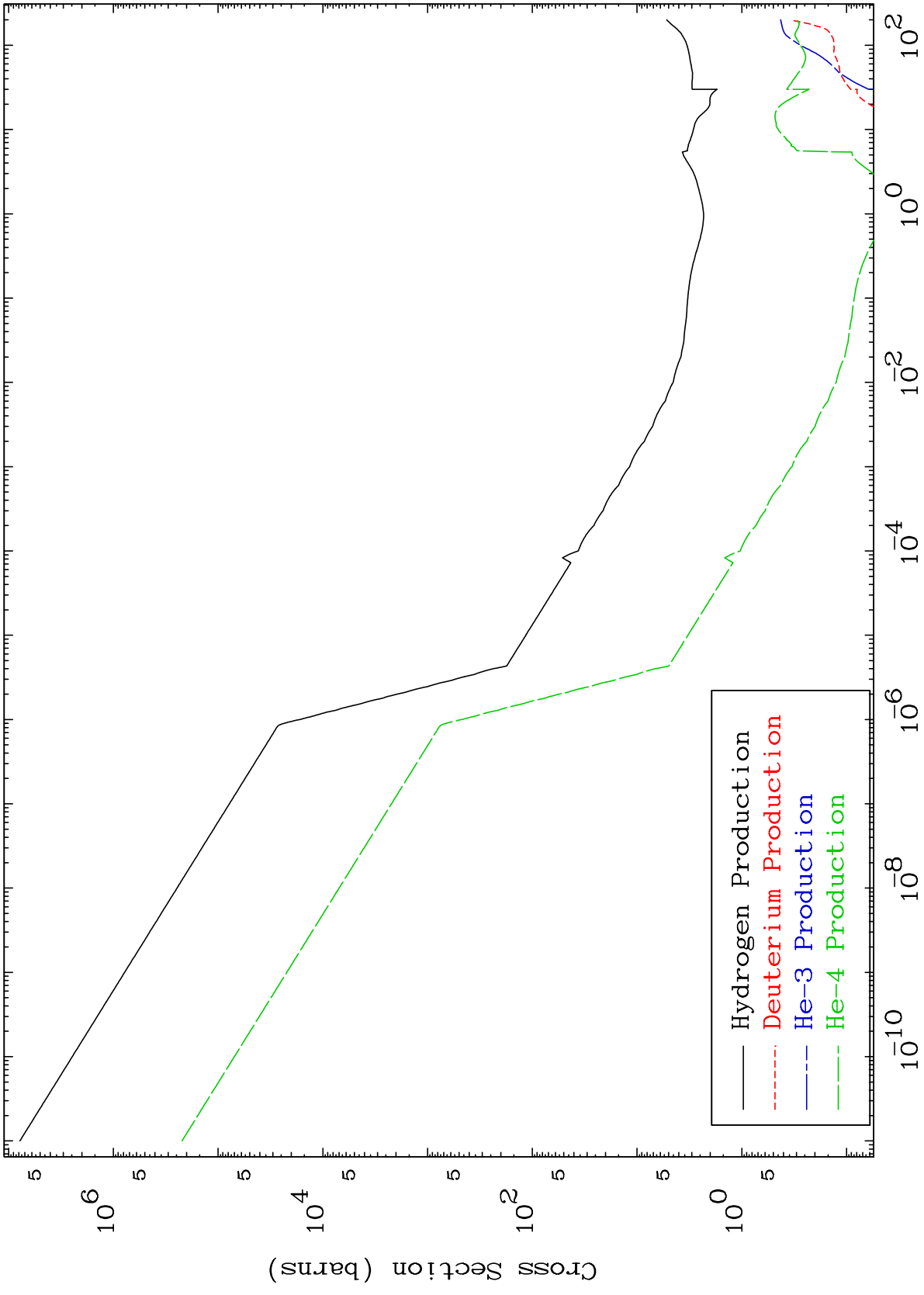




MAT 5192

Particle Production
293 Kelvin Cross Sections

52-Te-109

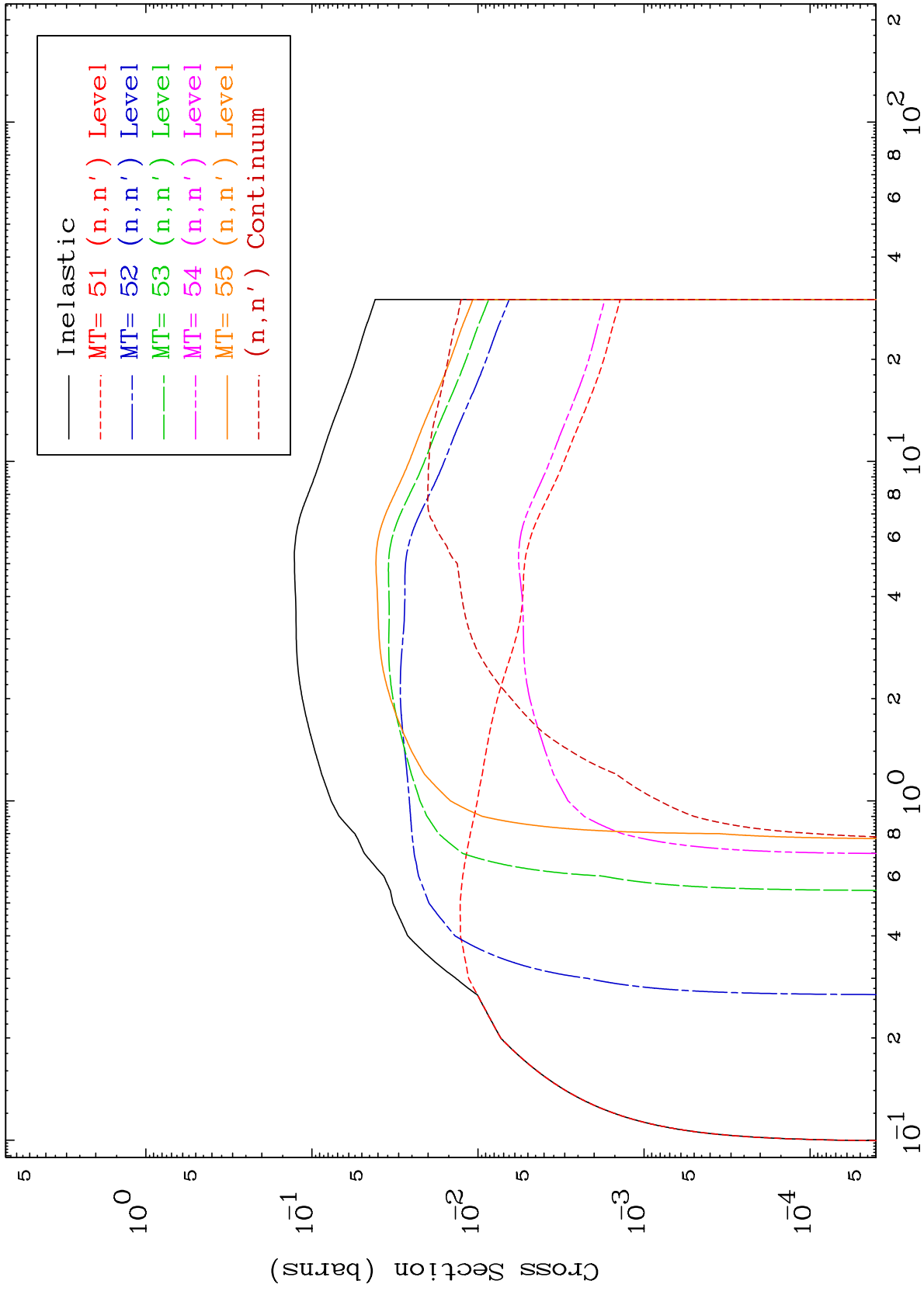


52-Te-109

MAT 5192

(n,n') Level
293 Kelvin Cross Sections

52-Te-109



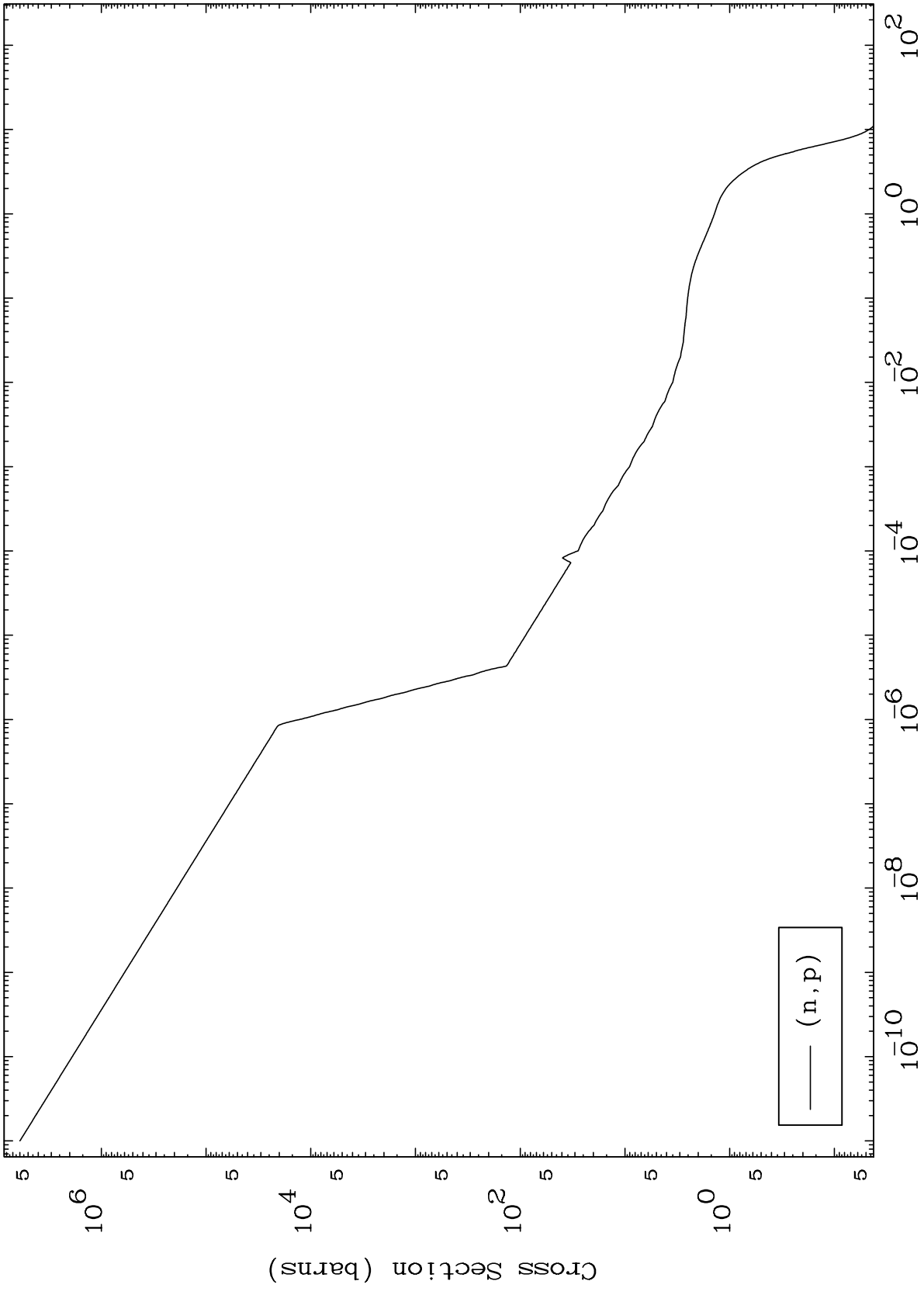
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,p) Levels
293 Kelvin Cross Sections

52-Te-109

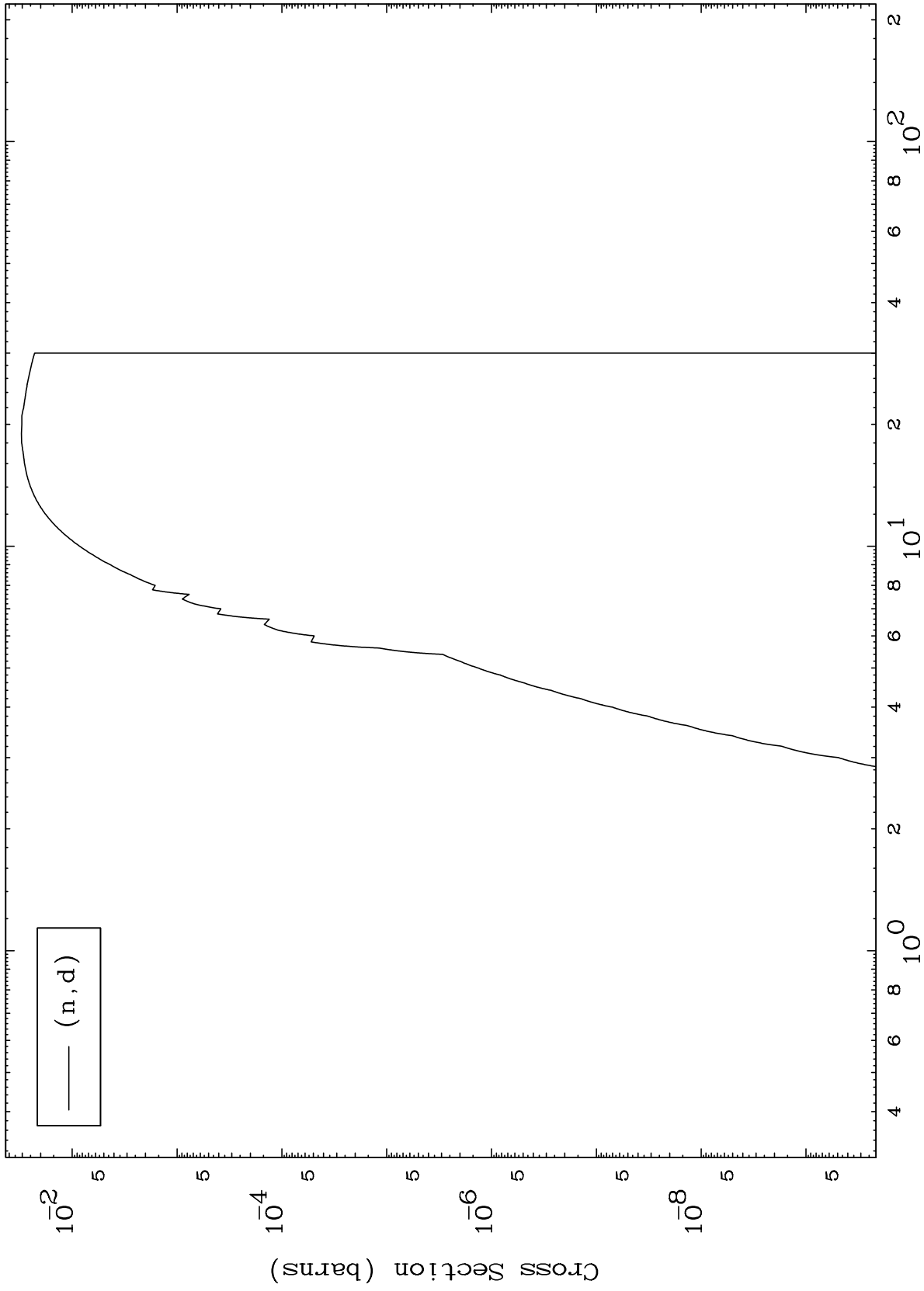


52-Te-109

MAT 5192

(n,d) Levels
293 Kelvin Cross Sections

52-Te-109



10

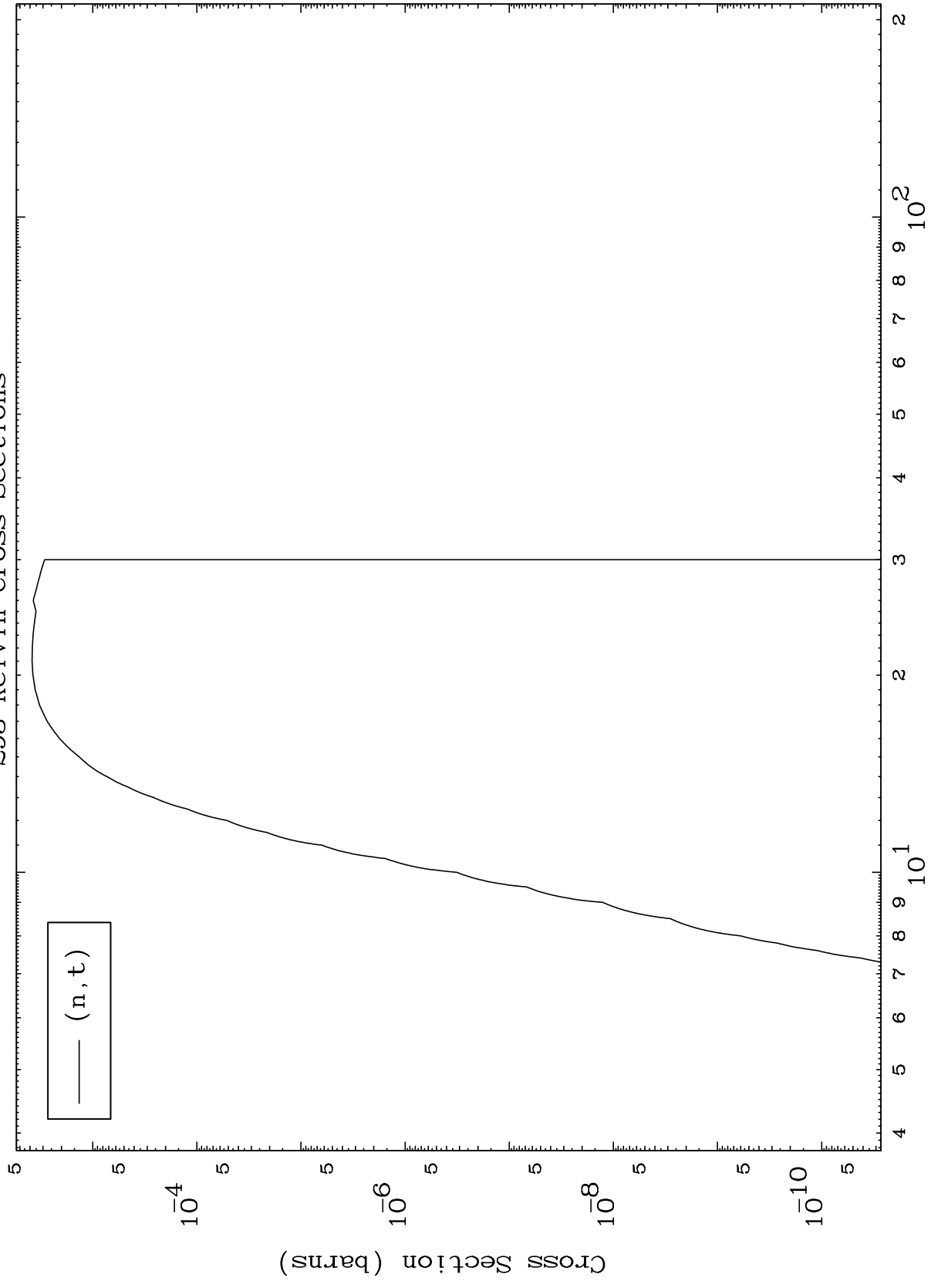
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,t) Levels
293 Kelvin Cross Sections

52-Te-109



11

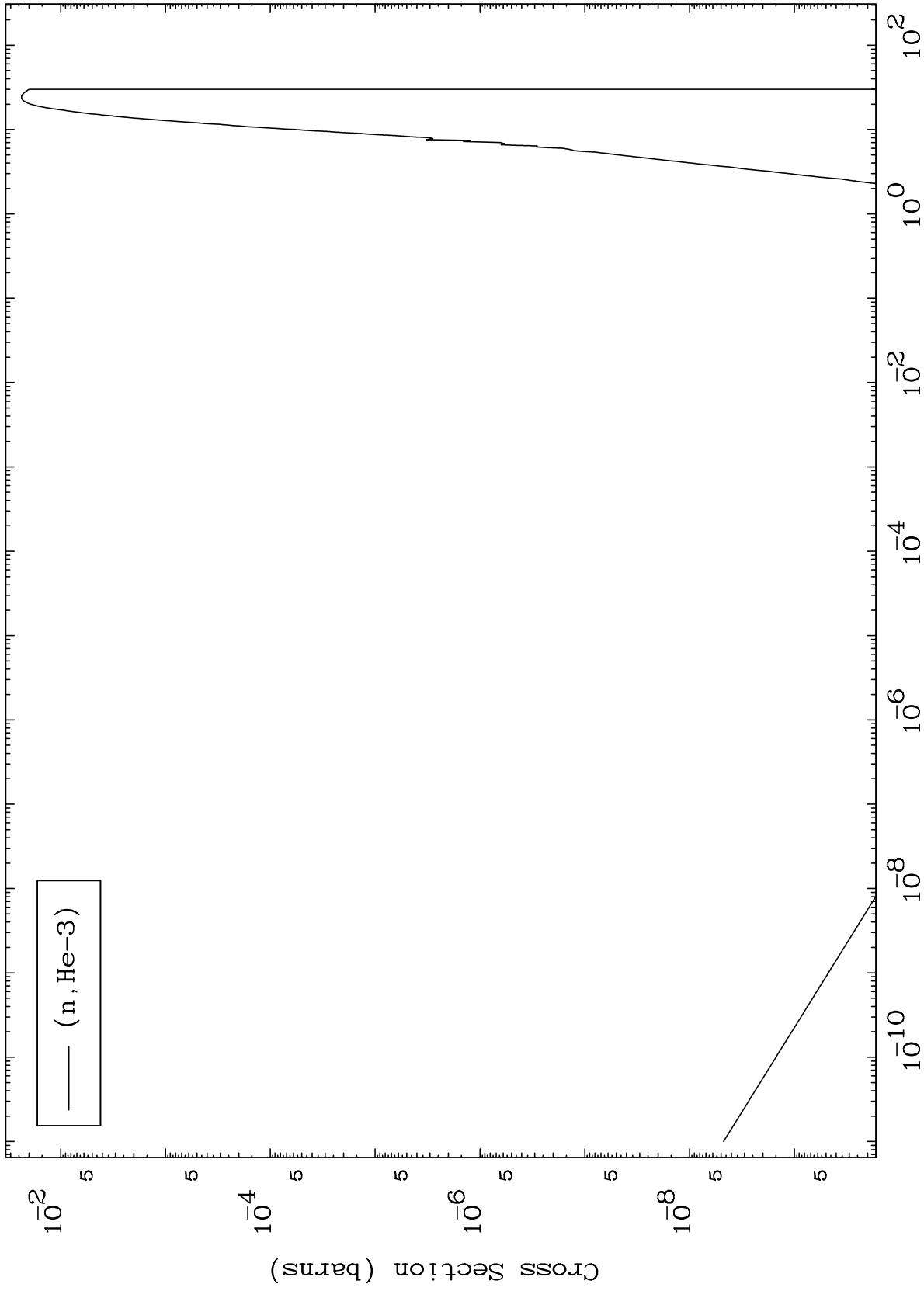
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-109



12

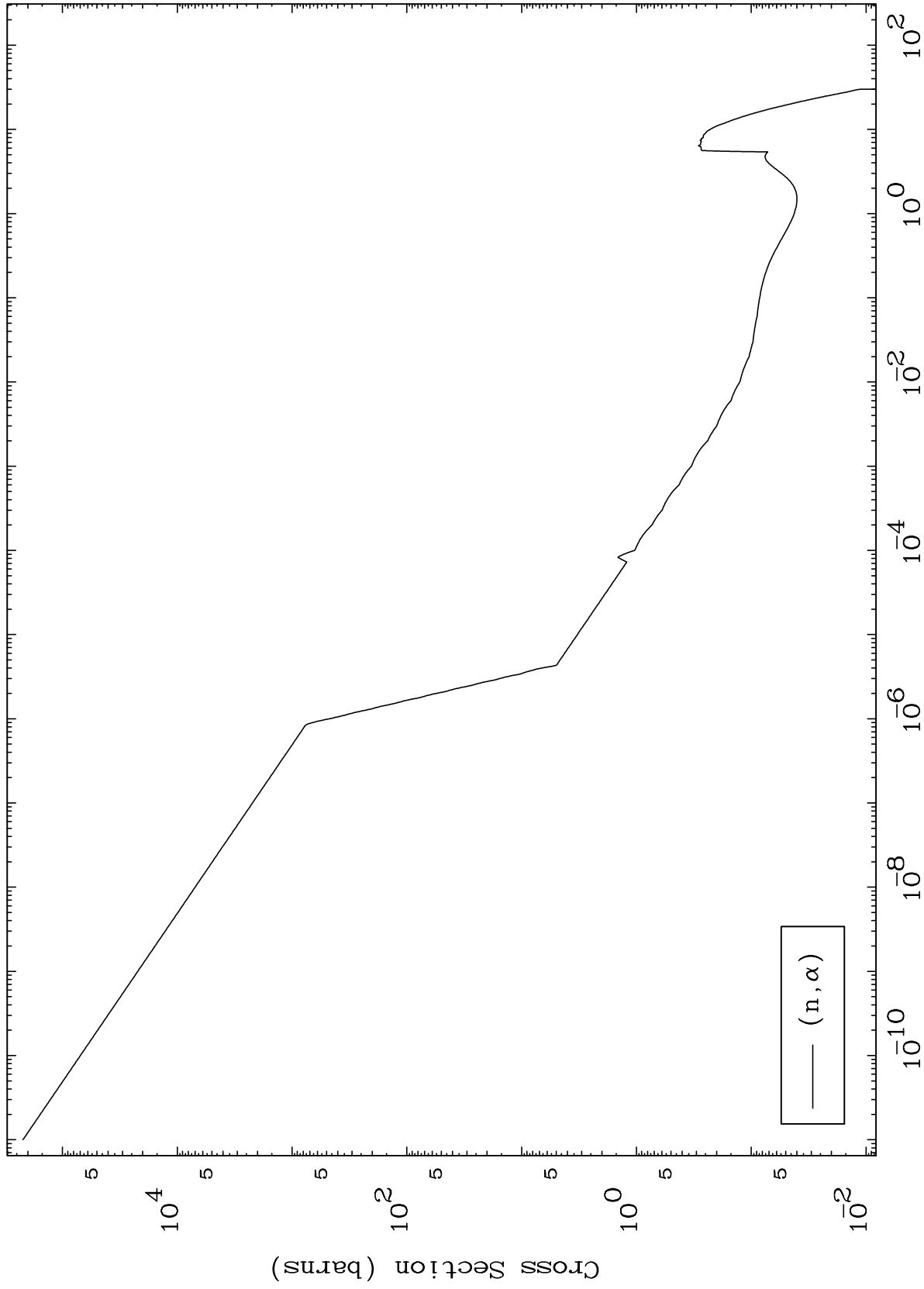
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,α) Levels
293 Kelvin Cross Sections

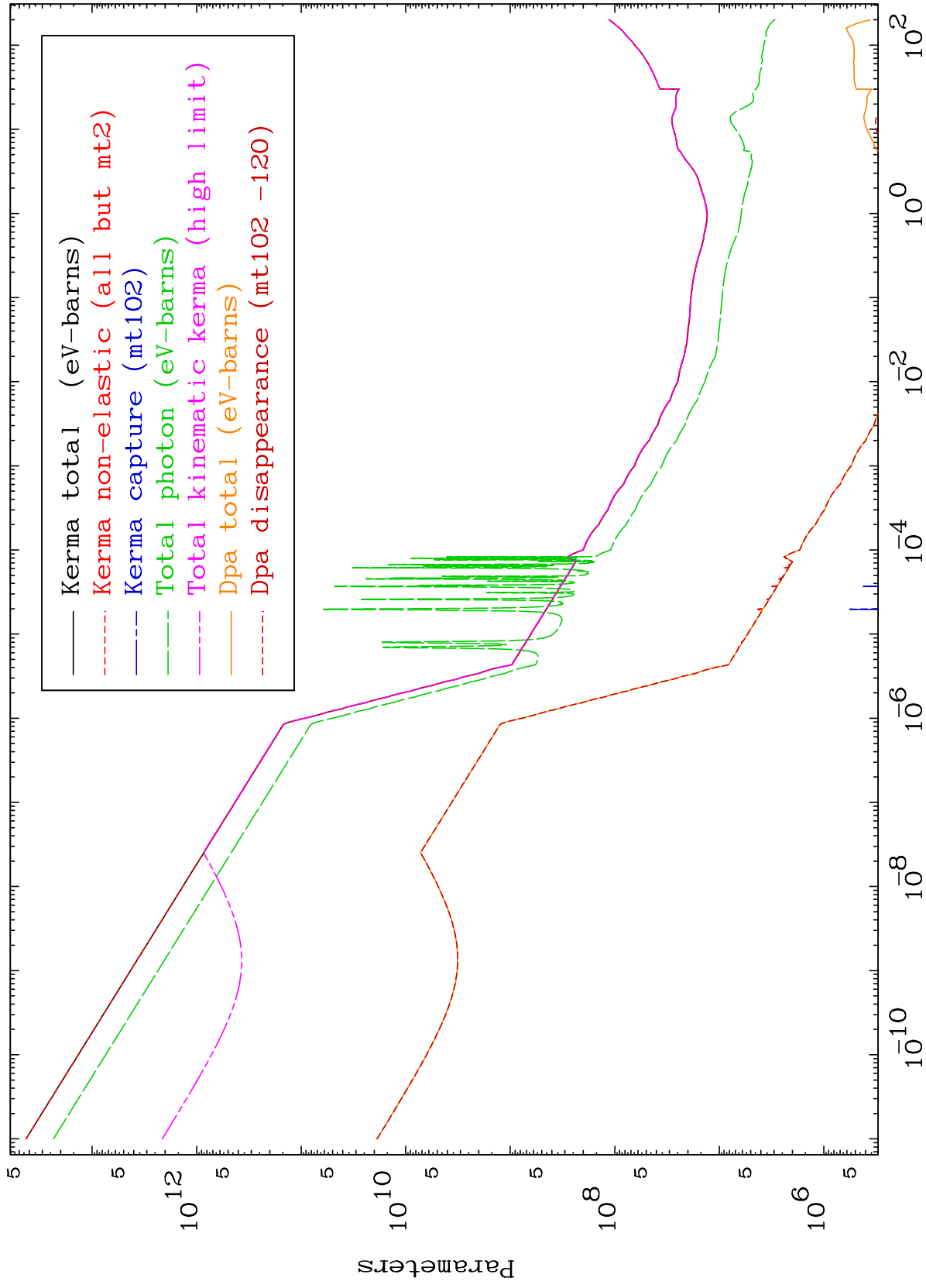
52-Te-109



13

Incident Energy (MeV)

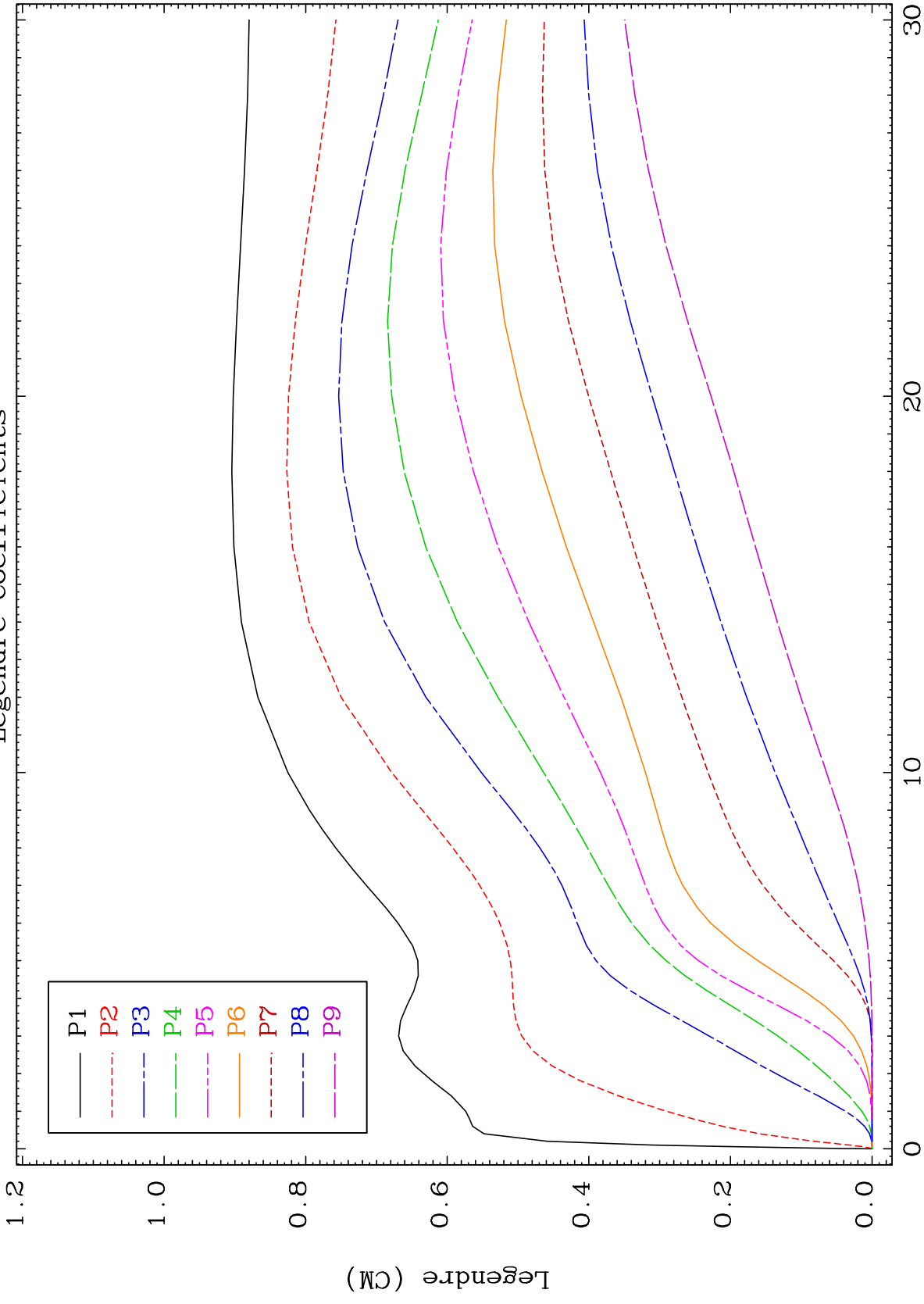
52-Te-109



MAT 5192

Elastic Legendre Coefficients

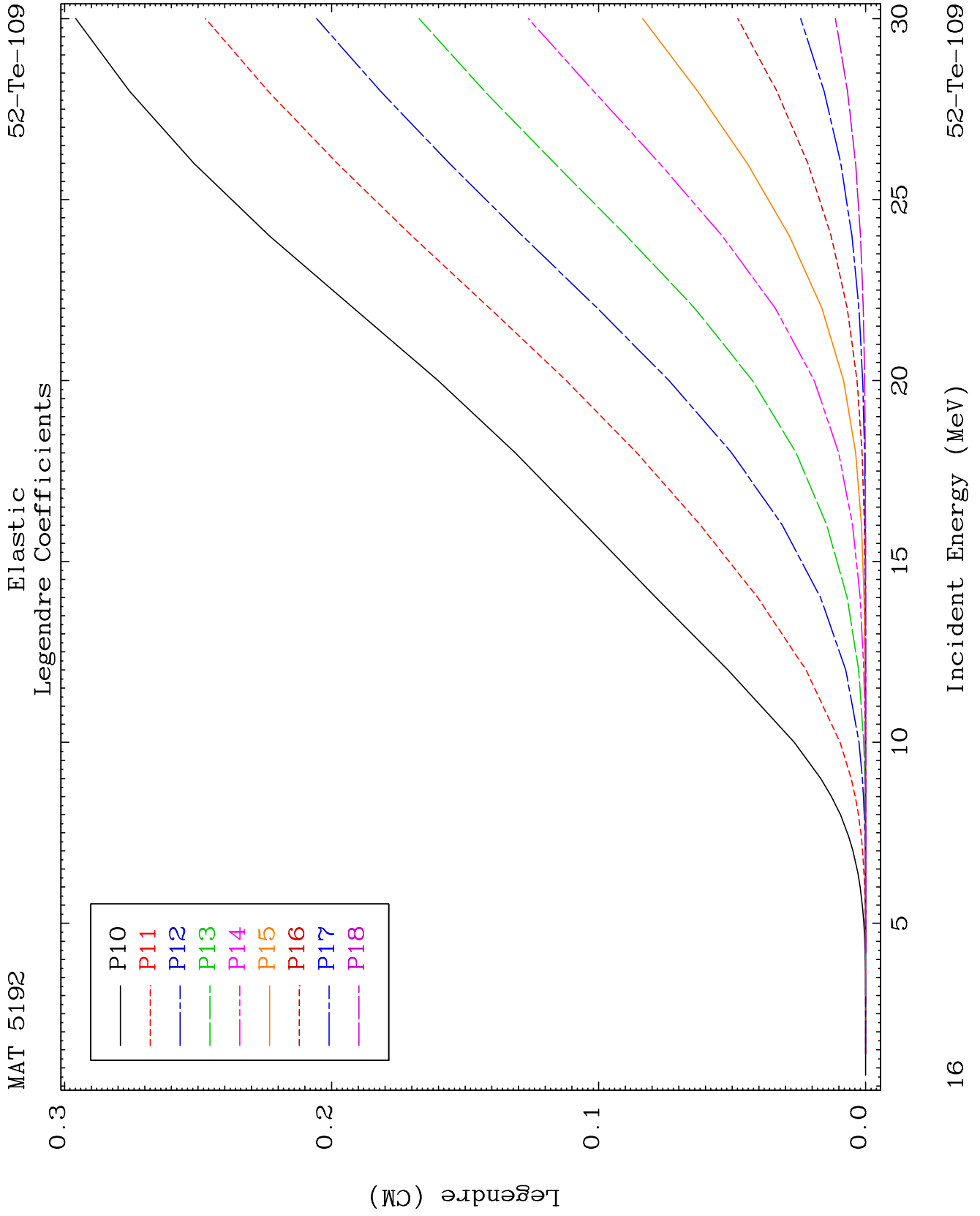
52-Te-109



52-Te-109

Incident Energy (MeV)

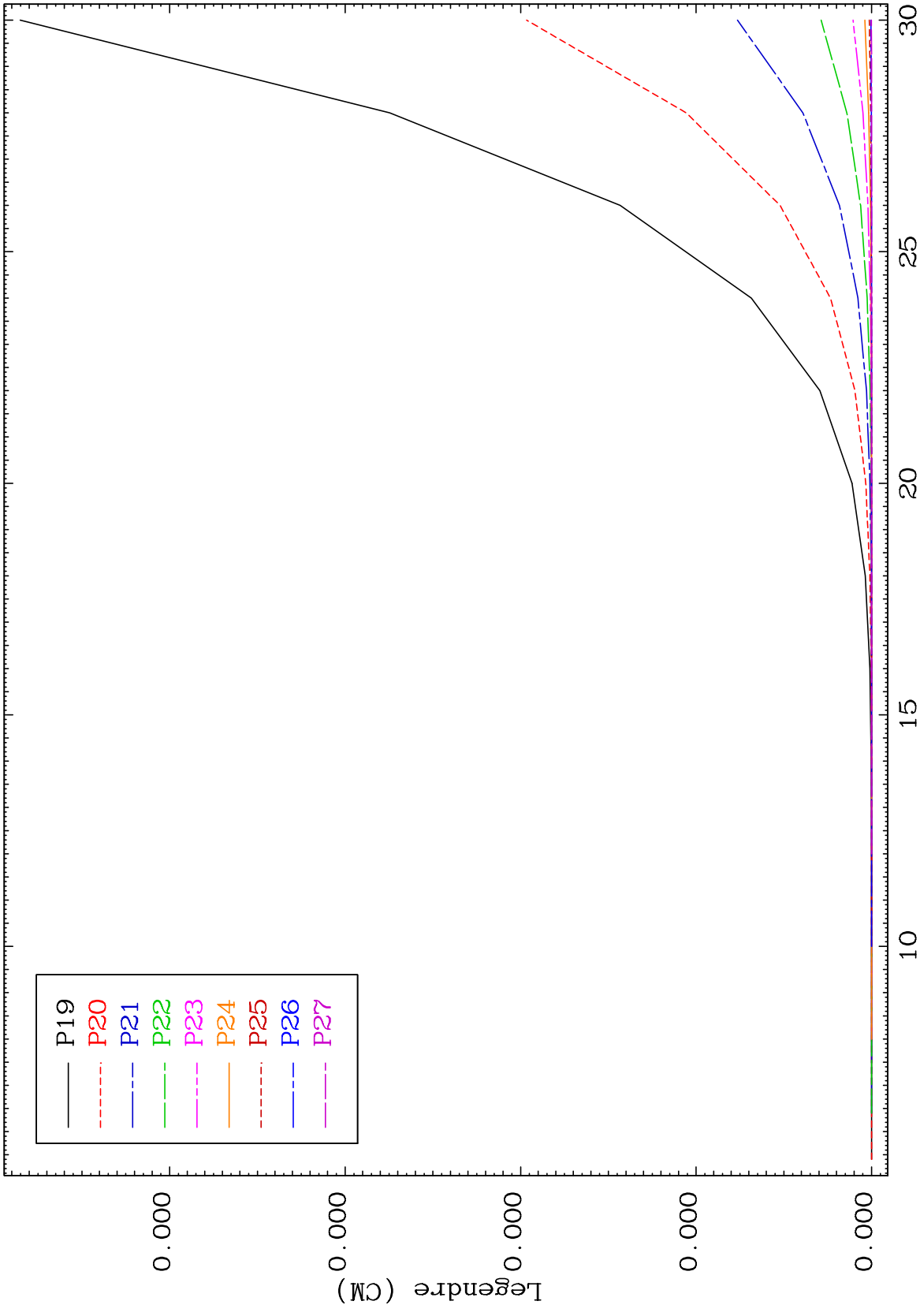
15



MAT 5192

Elastic Legendre Coefficients

52-Te-109



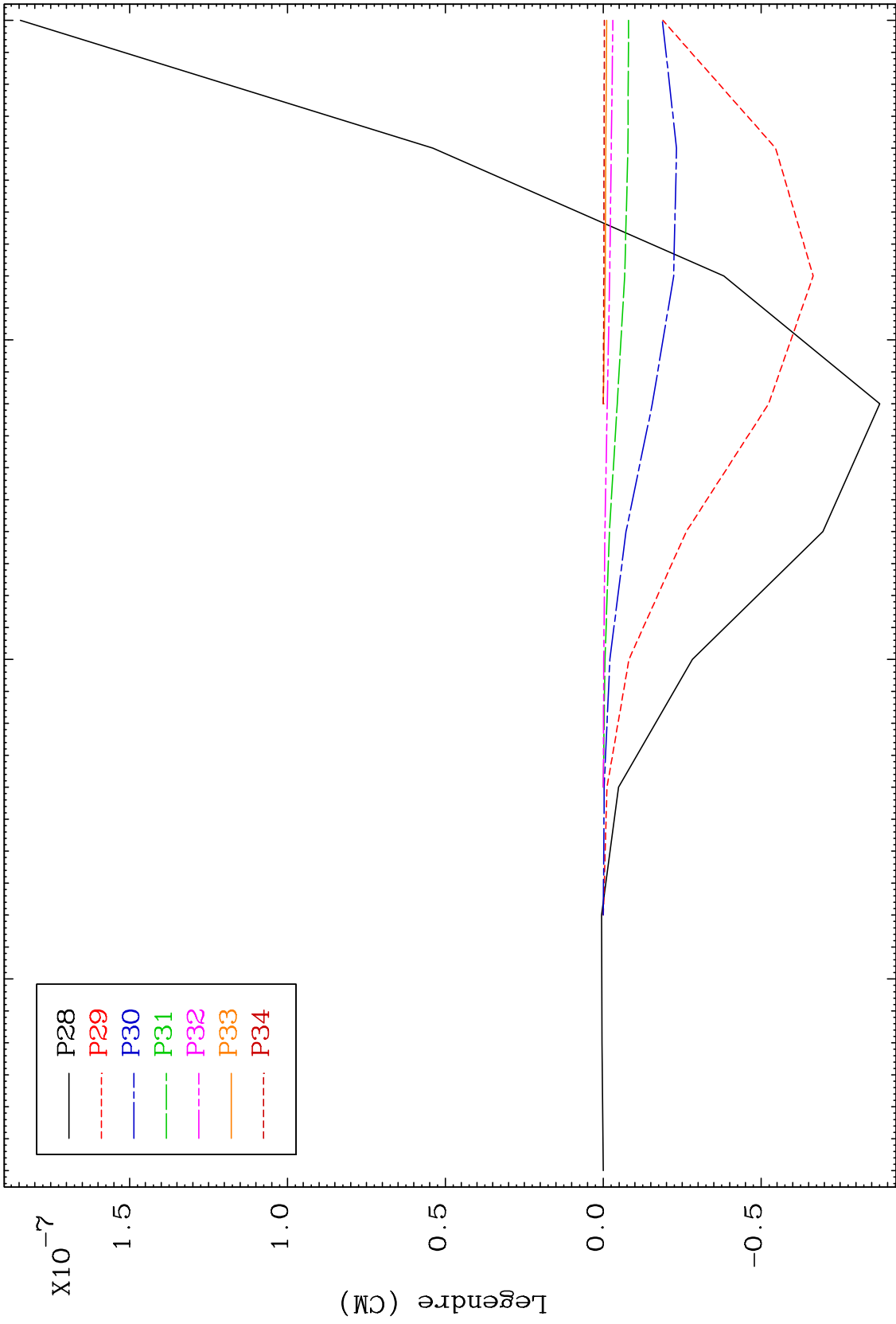
17

52-Te-109

MAT 5192

Elastic Legendre Coefficients

52-Te-109



18

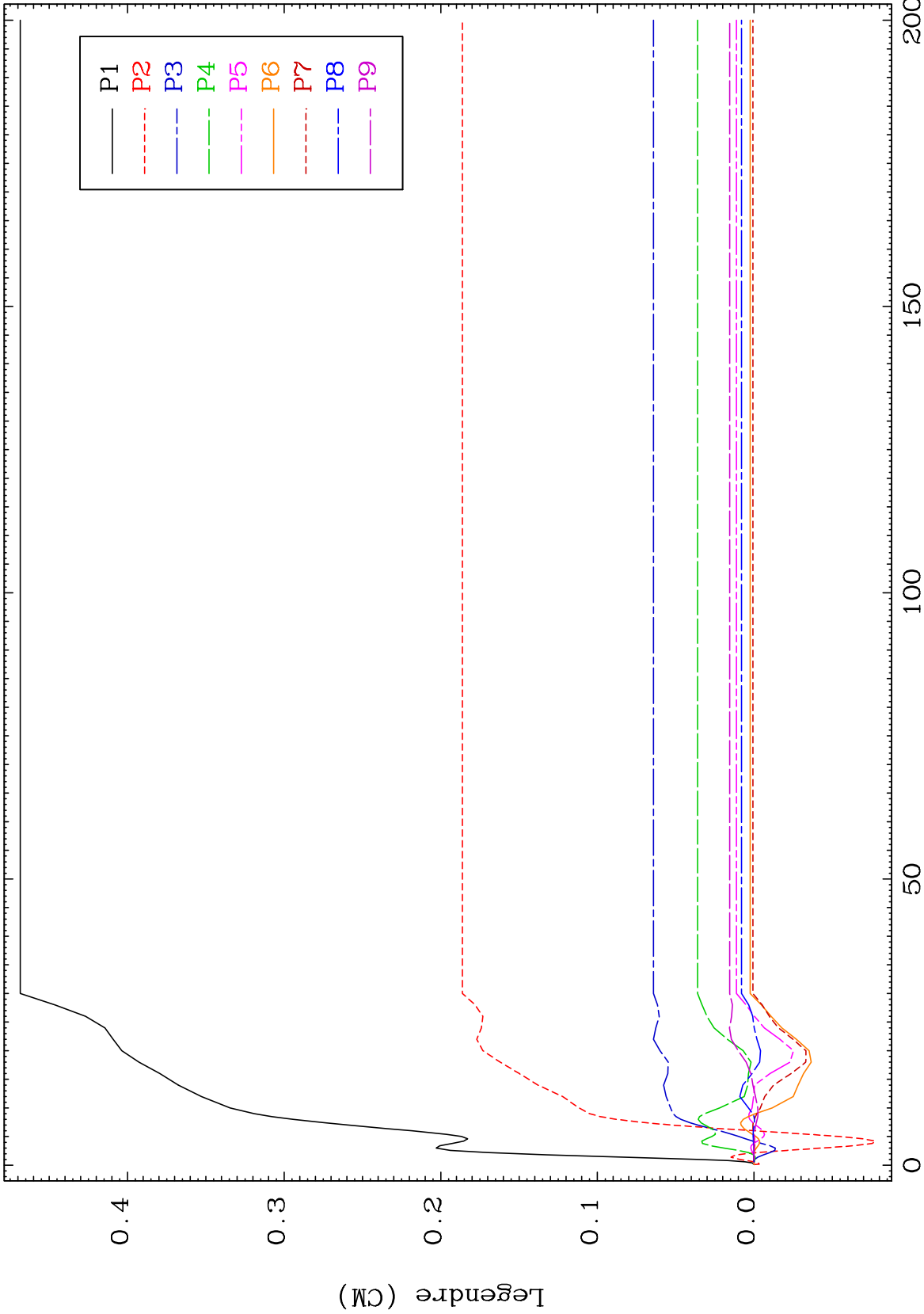
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109

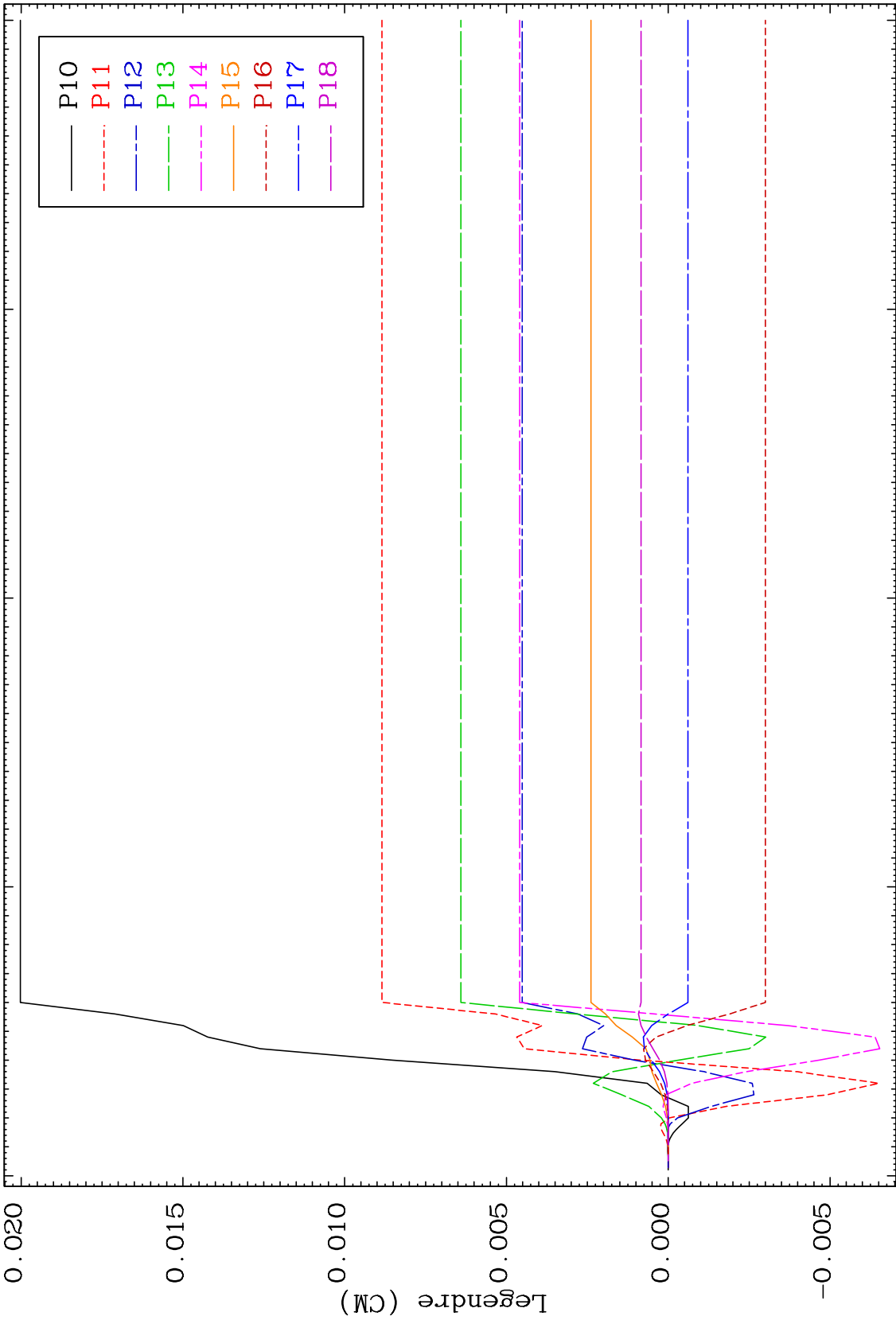


19

Incident Energy (MeV)

52-Te-109

MAT 5192 MT= 51 (n, n') Level Legendre Coefficients 52-Te-109

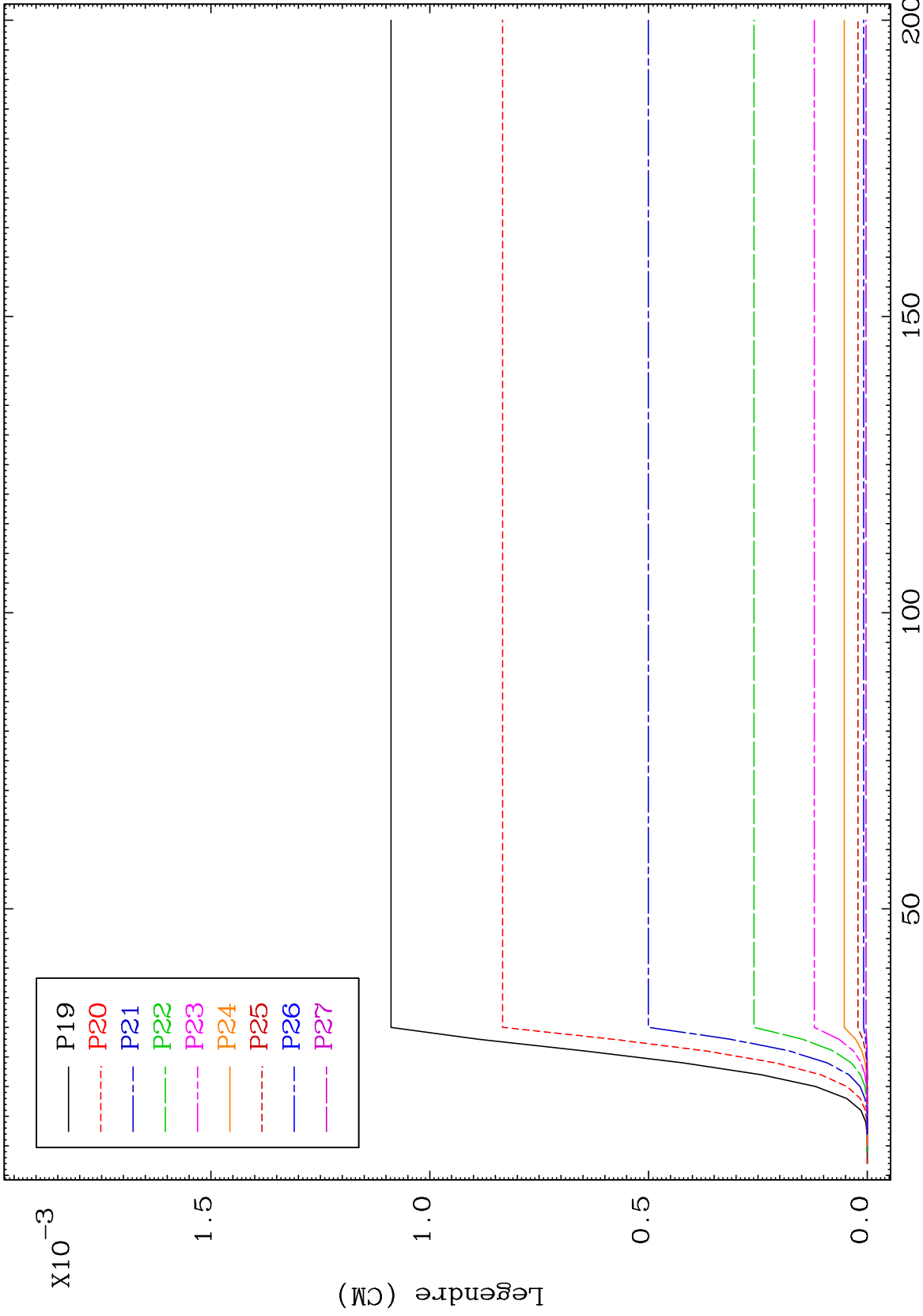


52-Te-109

MAT 5192

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

52-Te-109



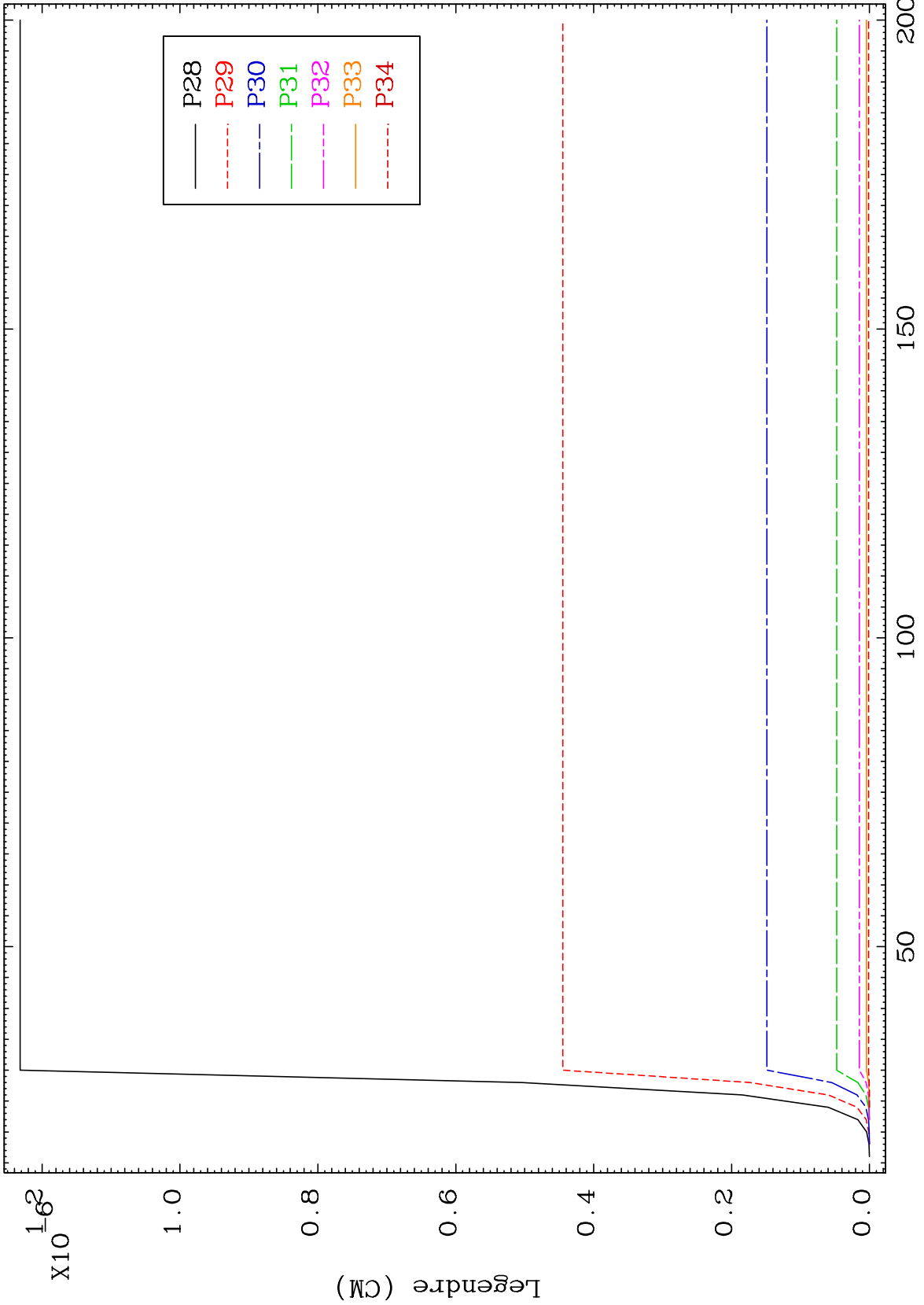
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52-Te-109

MAT 5192

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

52-Te-109



22

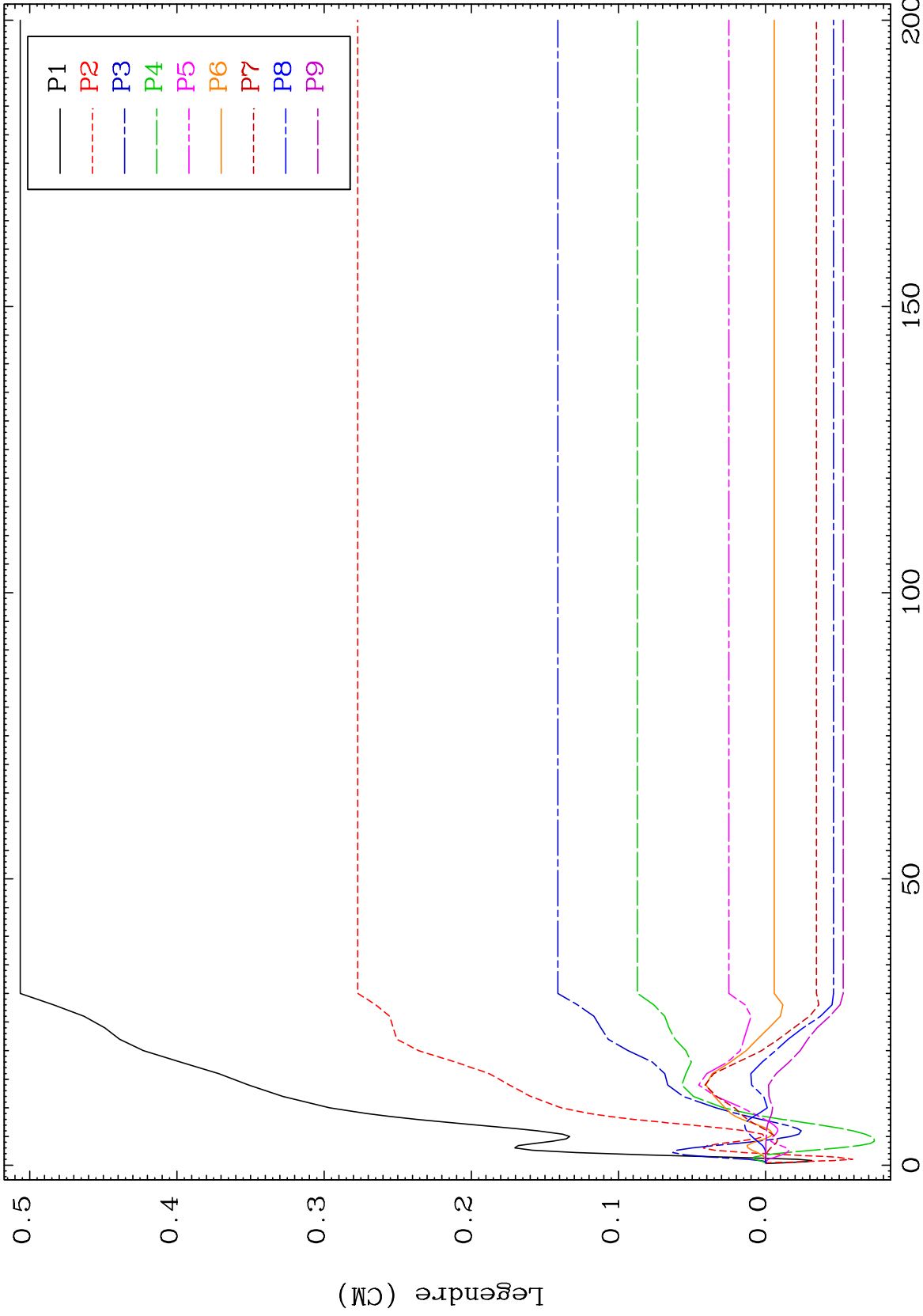
Incident Energy (MeV)

52-Te-109

MAT 5192

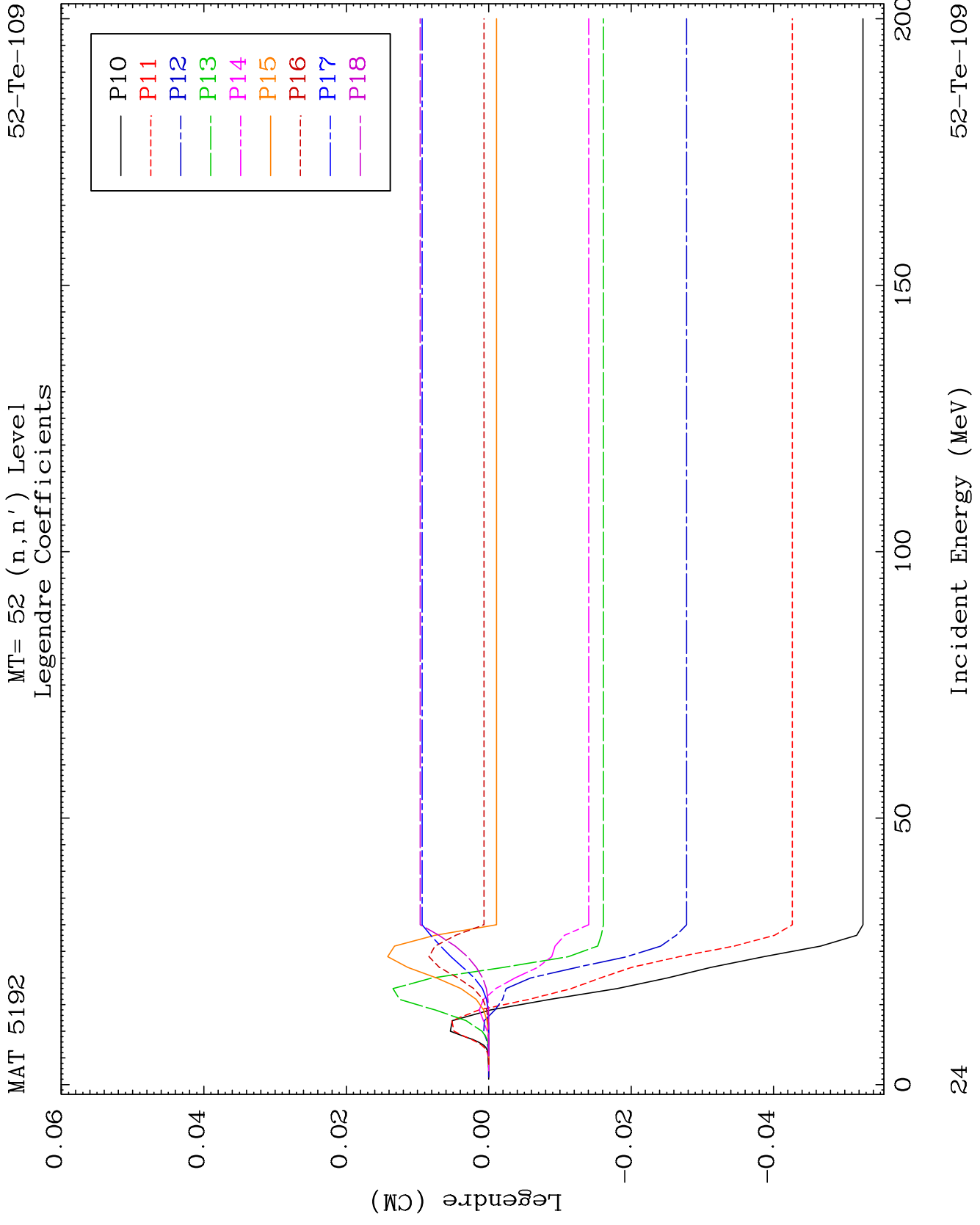
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-109



23

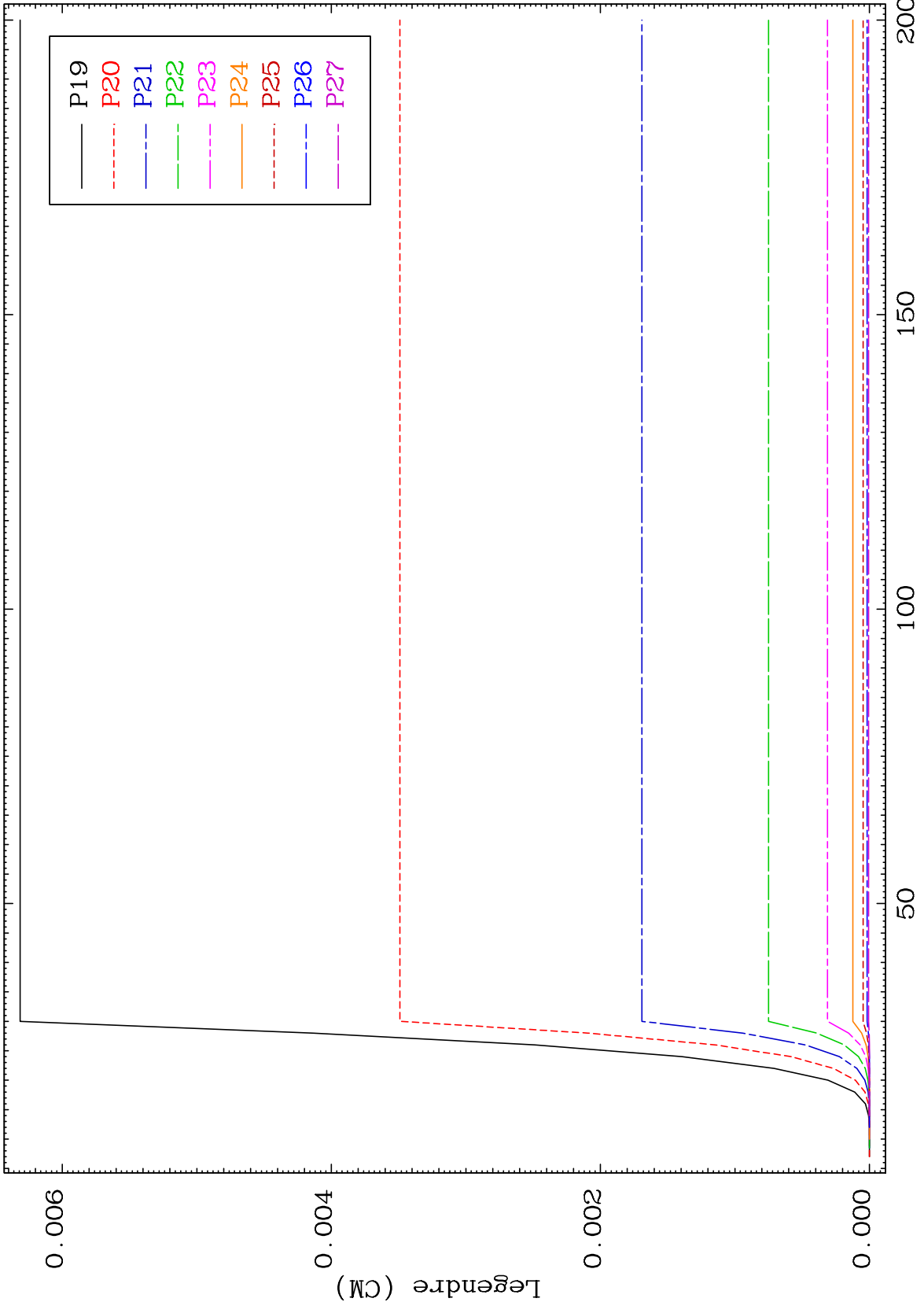
52-Te-109



MAT 5192

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

52-Te-109



25

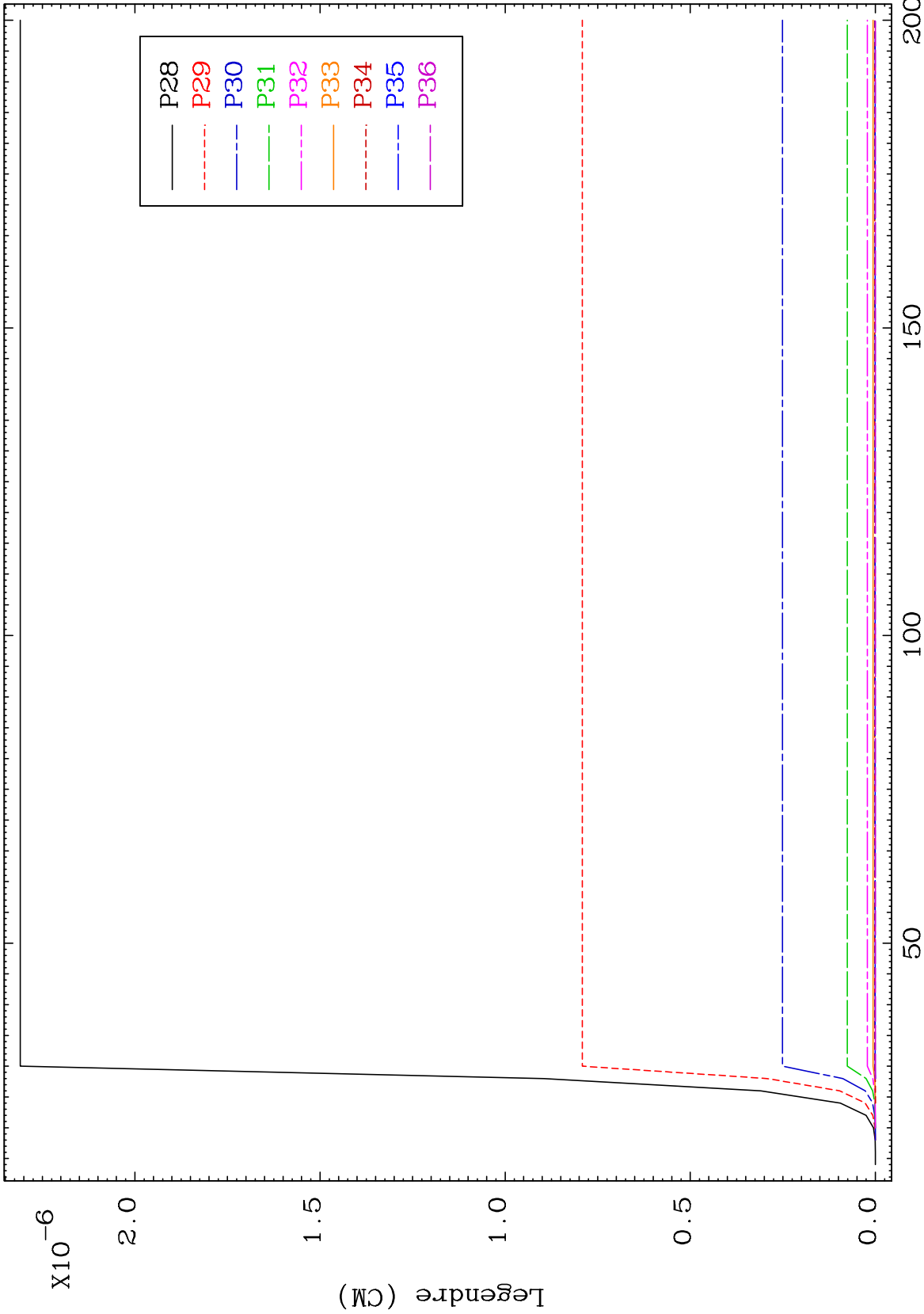
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



26

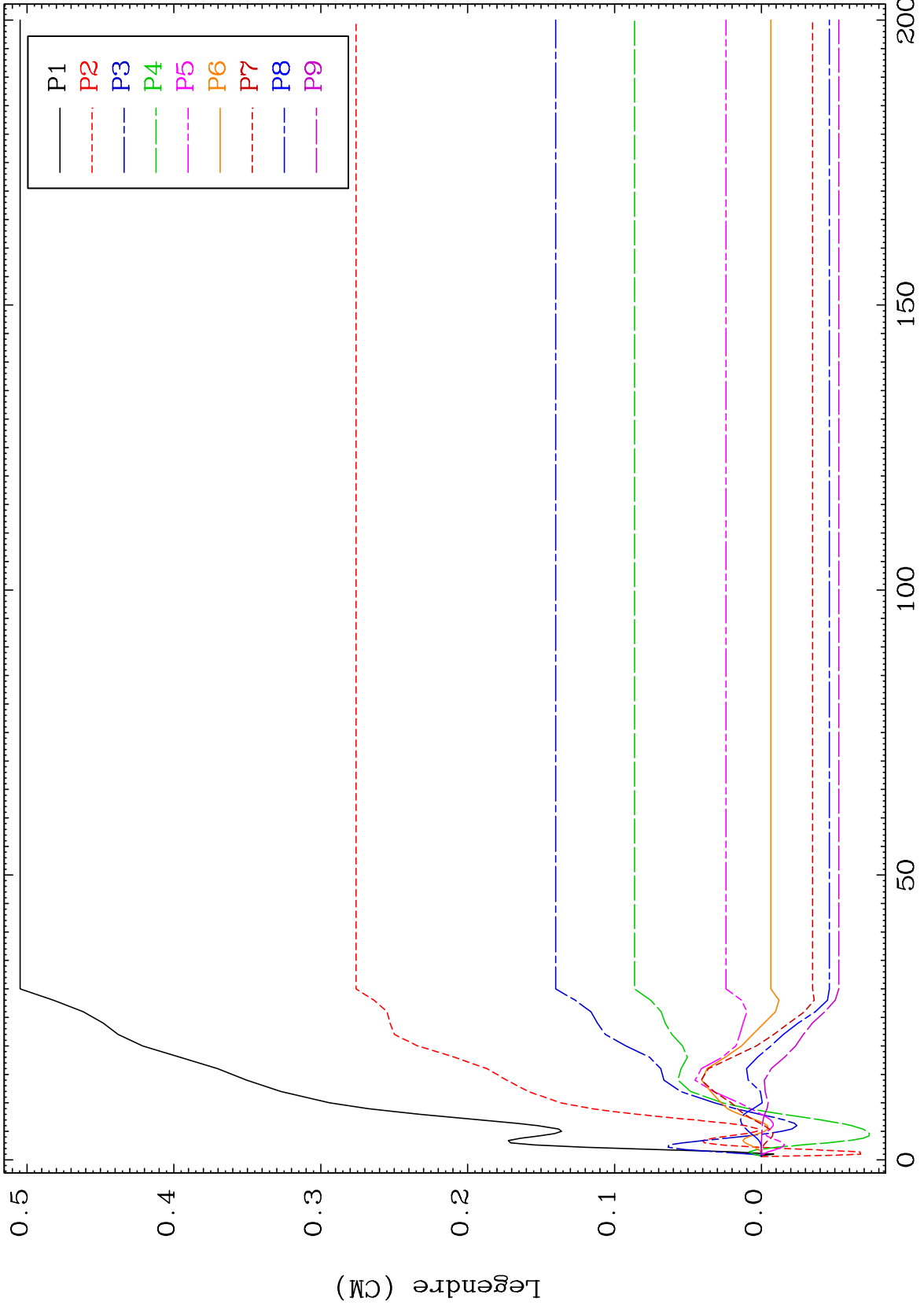
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



27

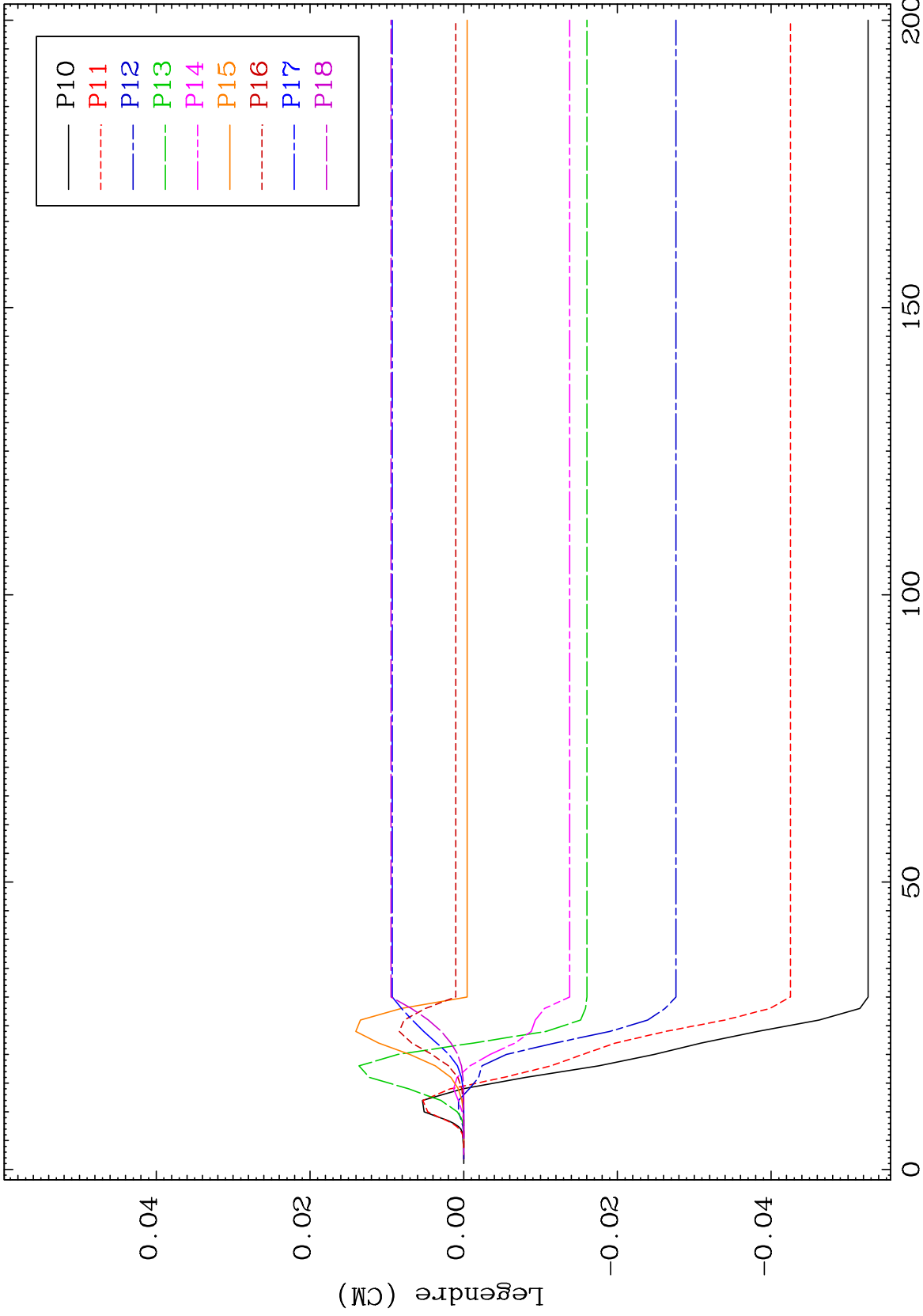
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



28

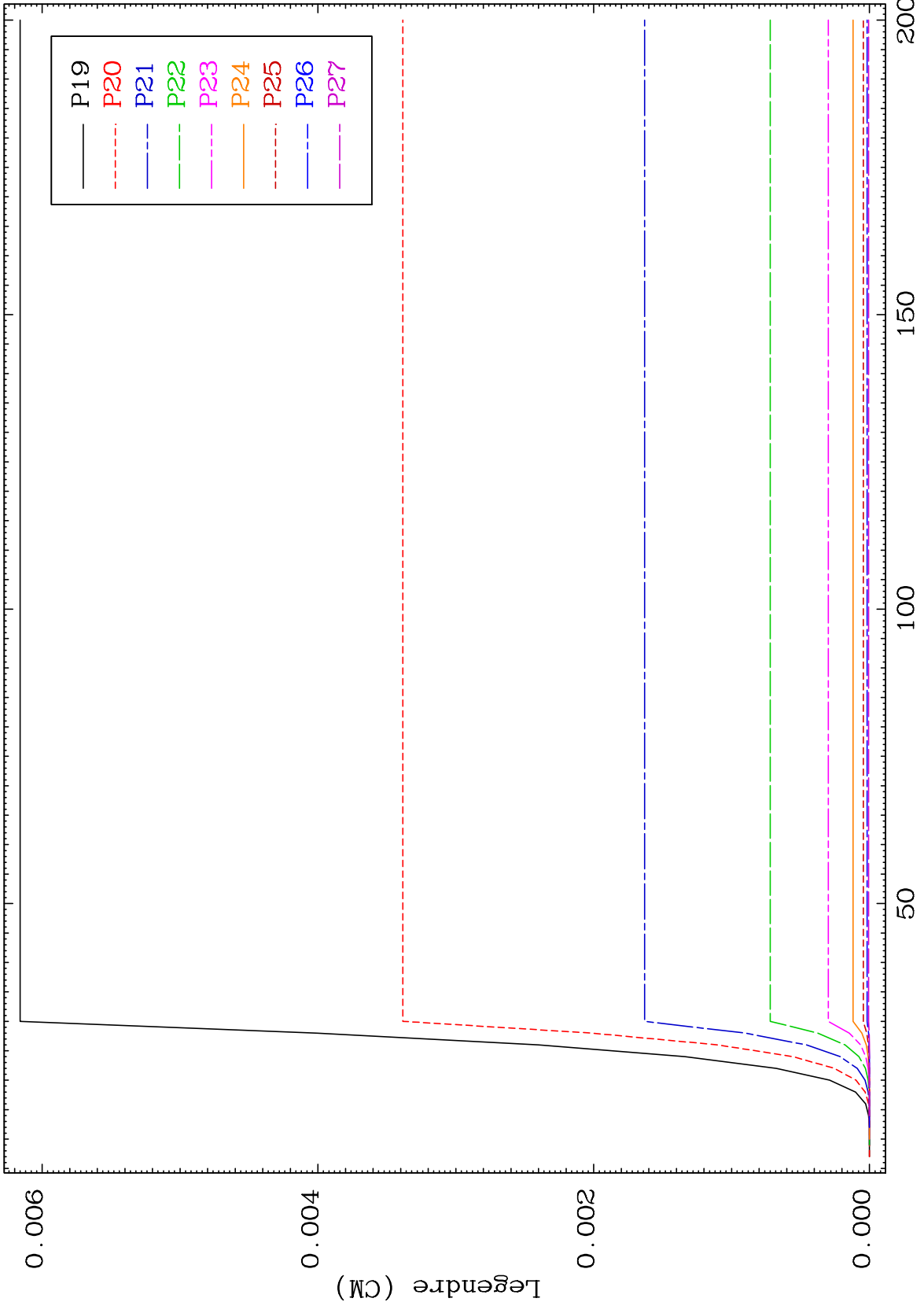
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



29

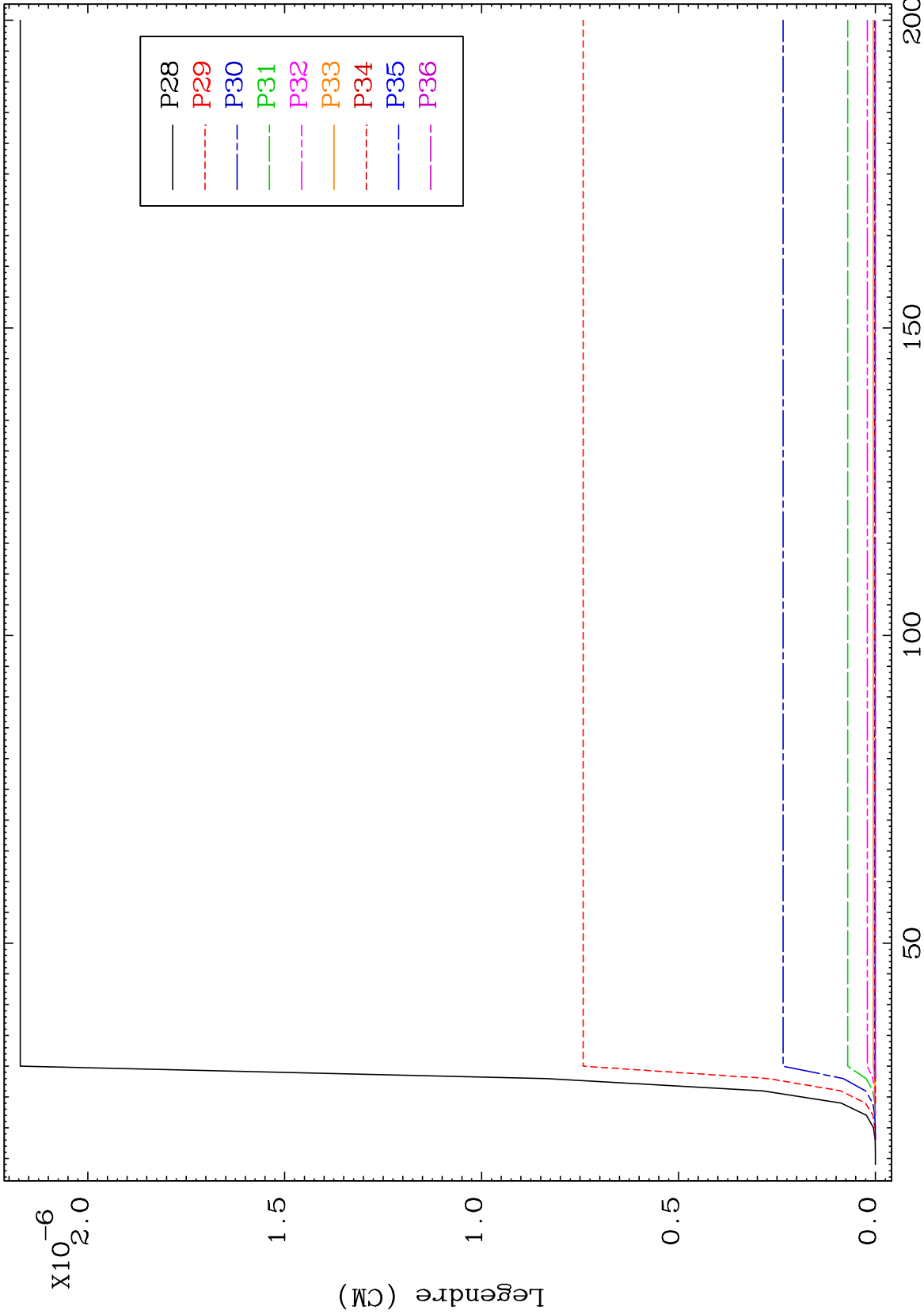
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



30

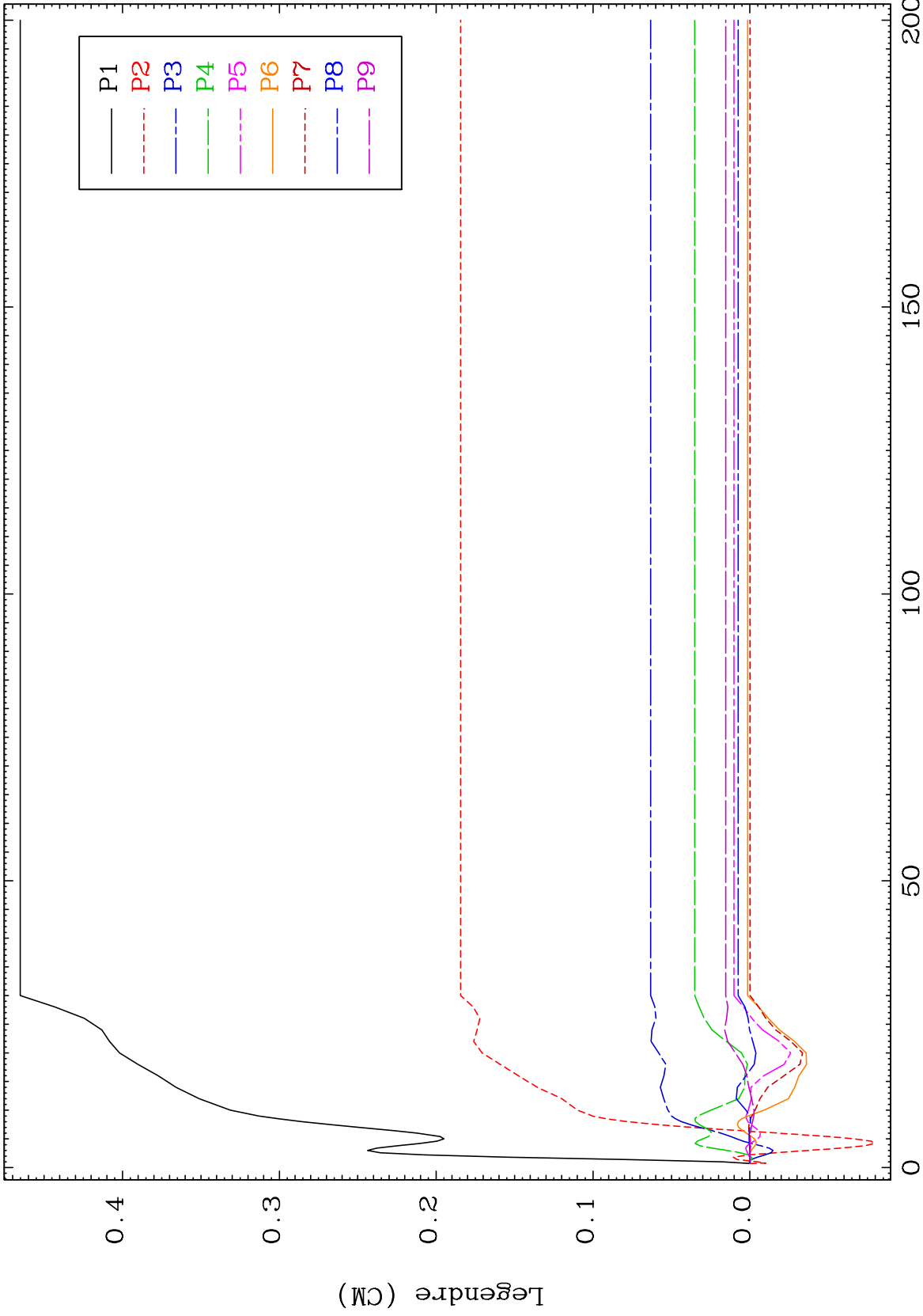
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109

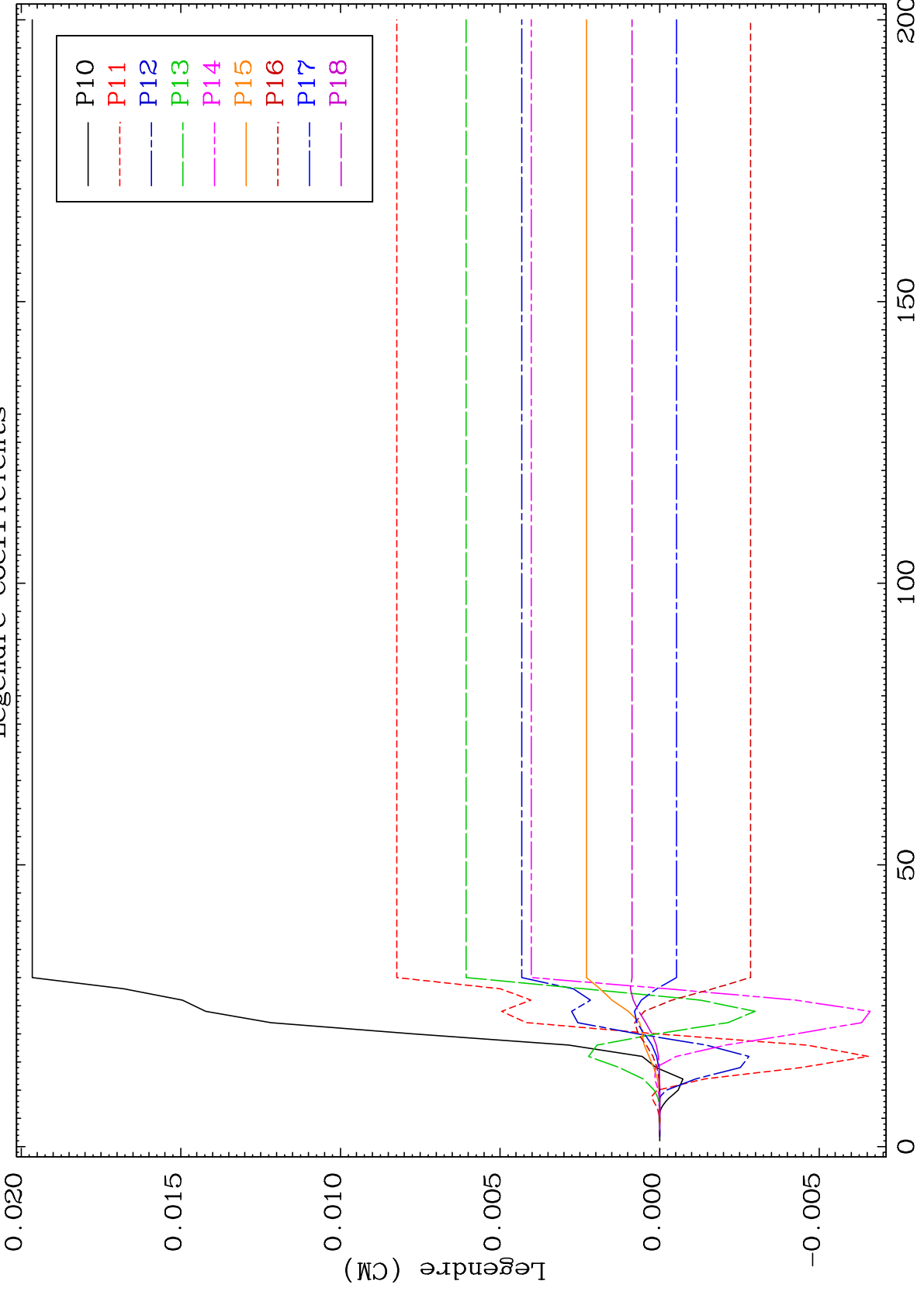


31

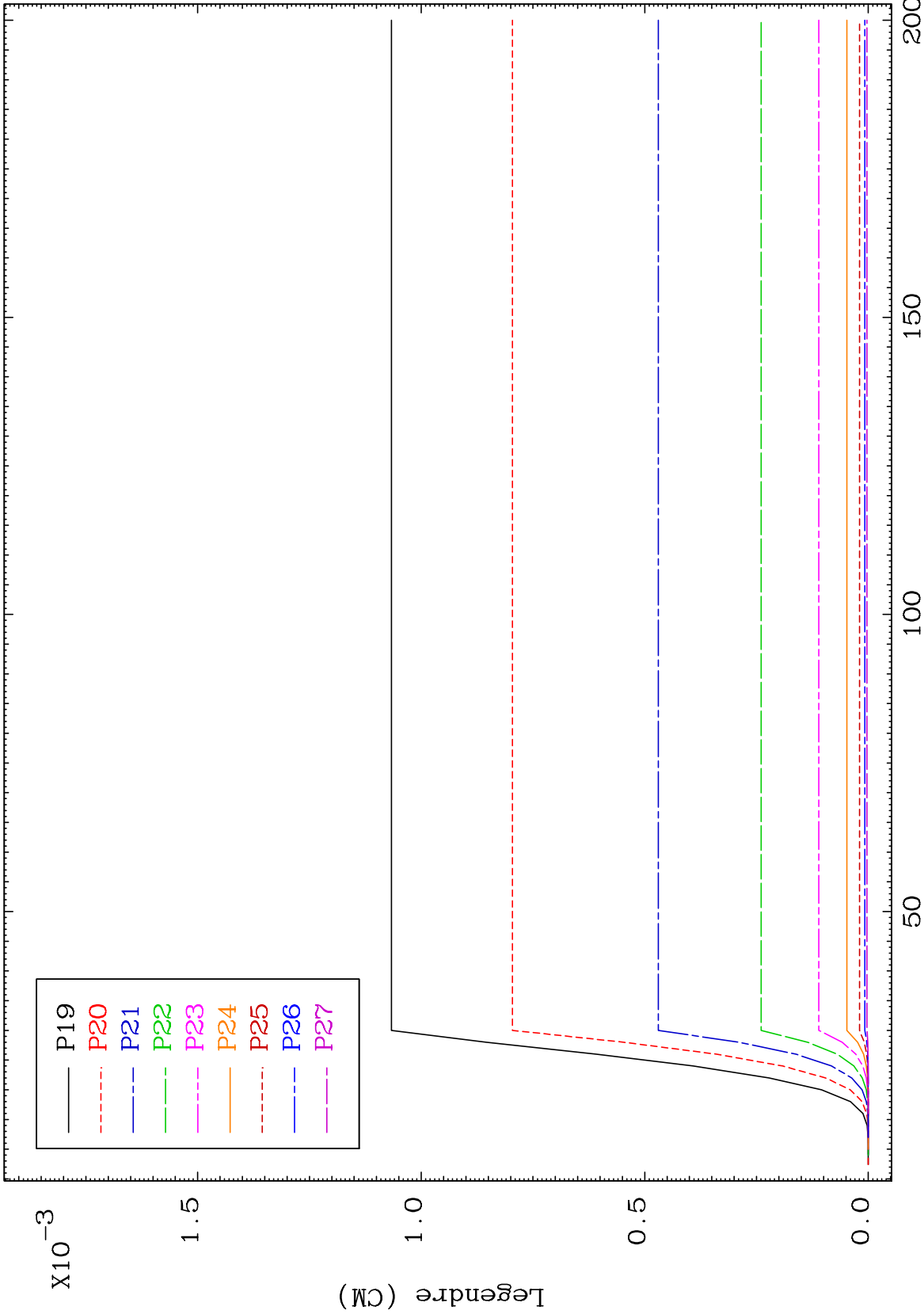
Incident Energy (MeV)

52-Te-109

MAT 5192 MT= 54 (n,n') Level Legendre Coefficients 52-Te-109



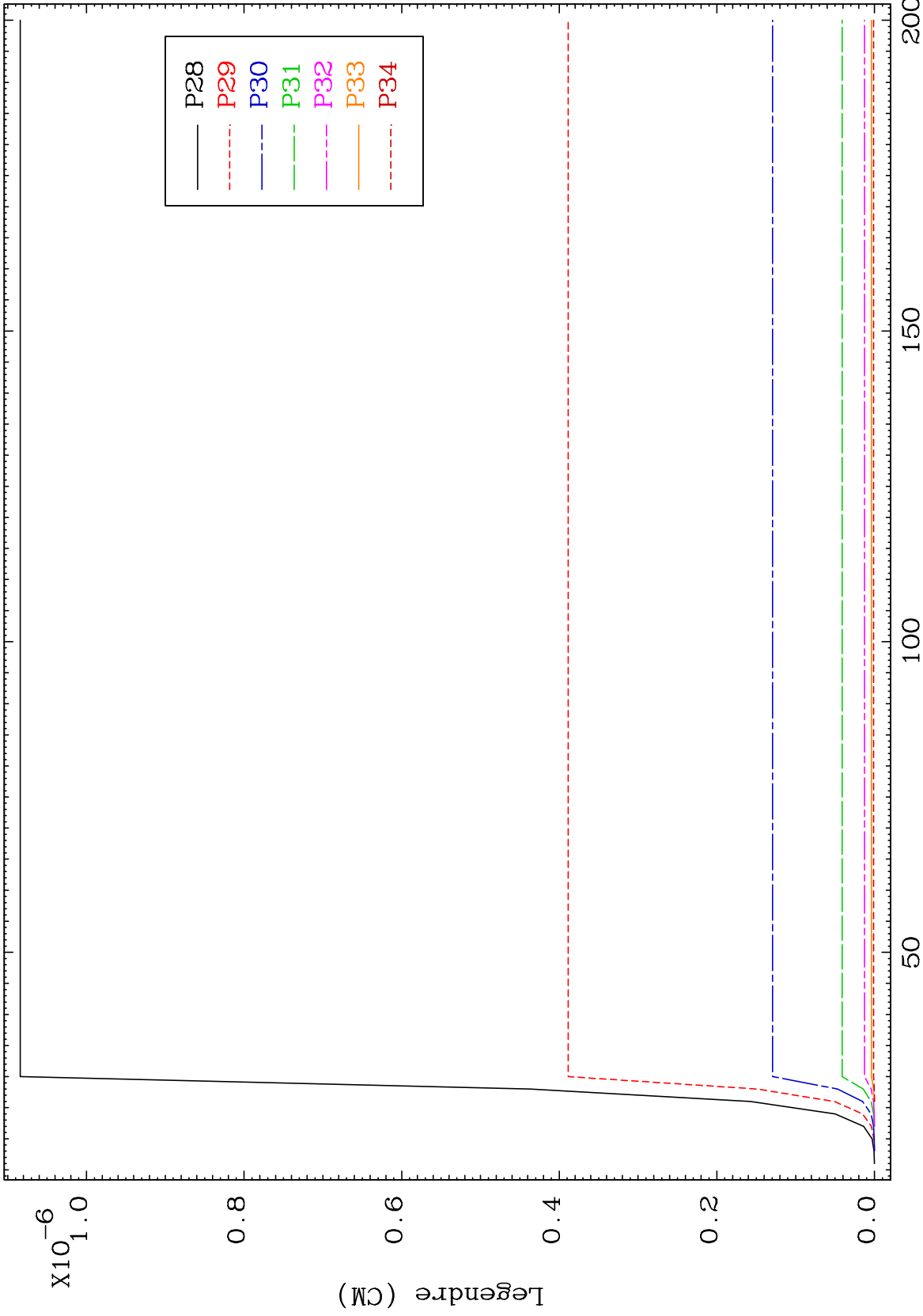
32 52-Te-109



MAT 5192

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

52-Te-109

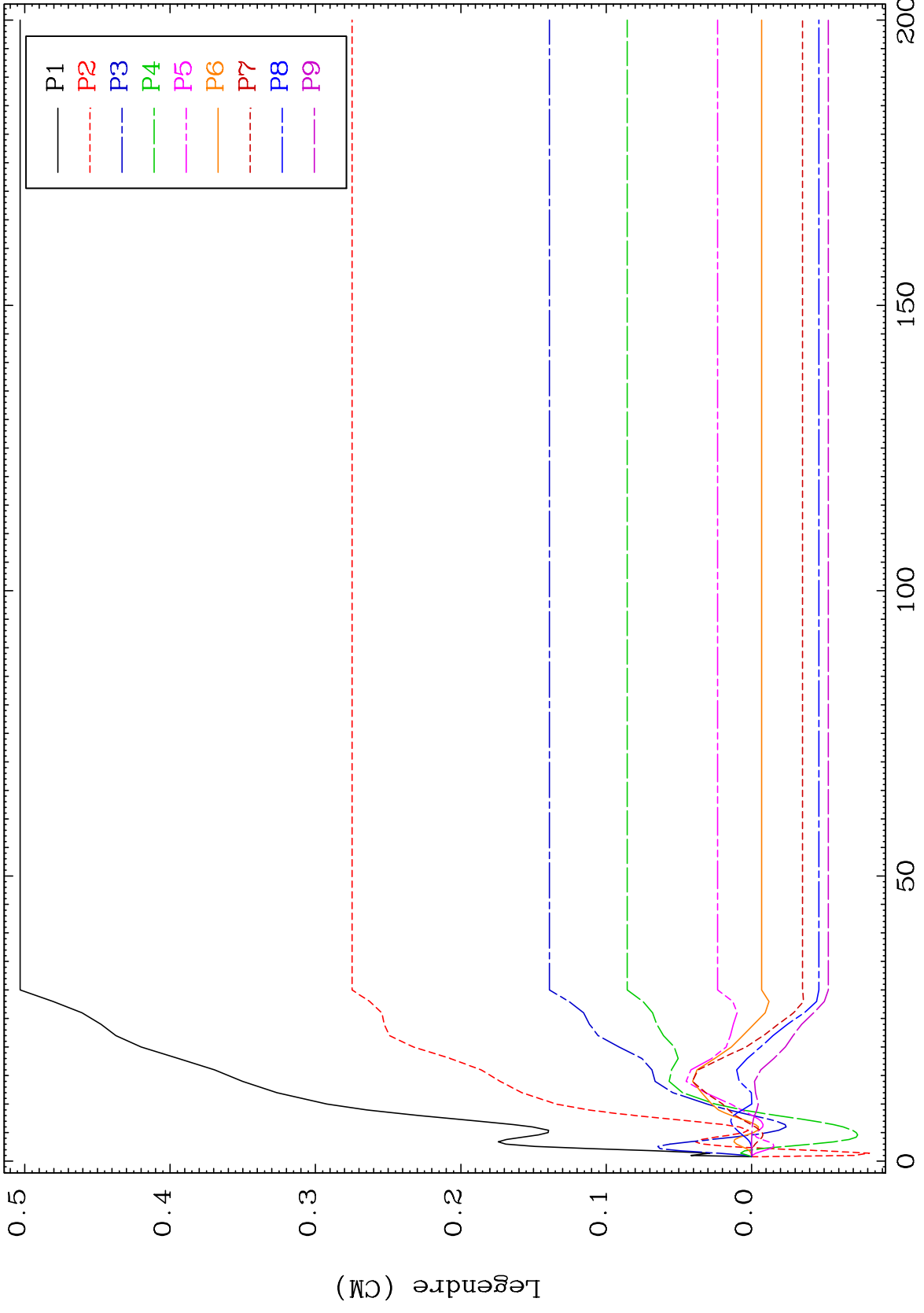


34

Incident Energy (MeV)

52-Te-109

MAT 5192 MT= 55 (n,n') Level Legendre Coefficients 52-Te-109

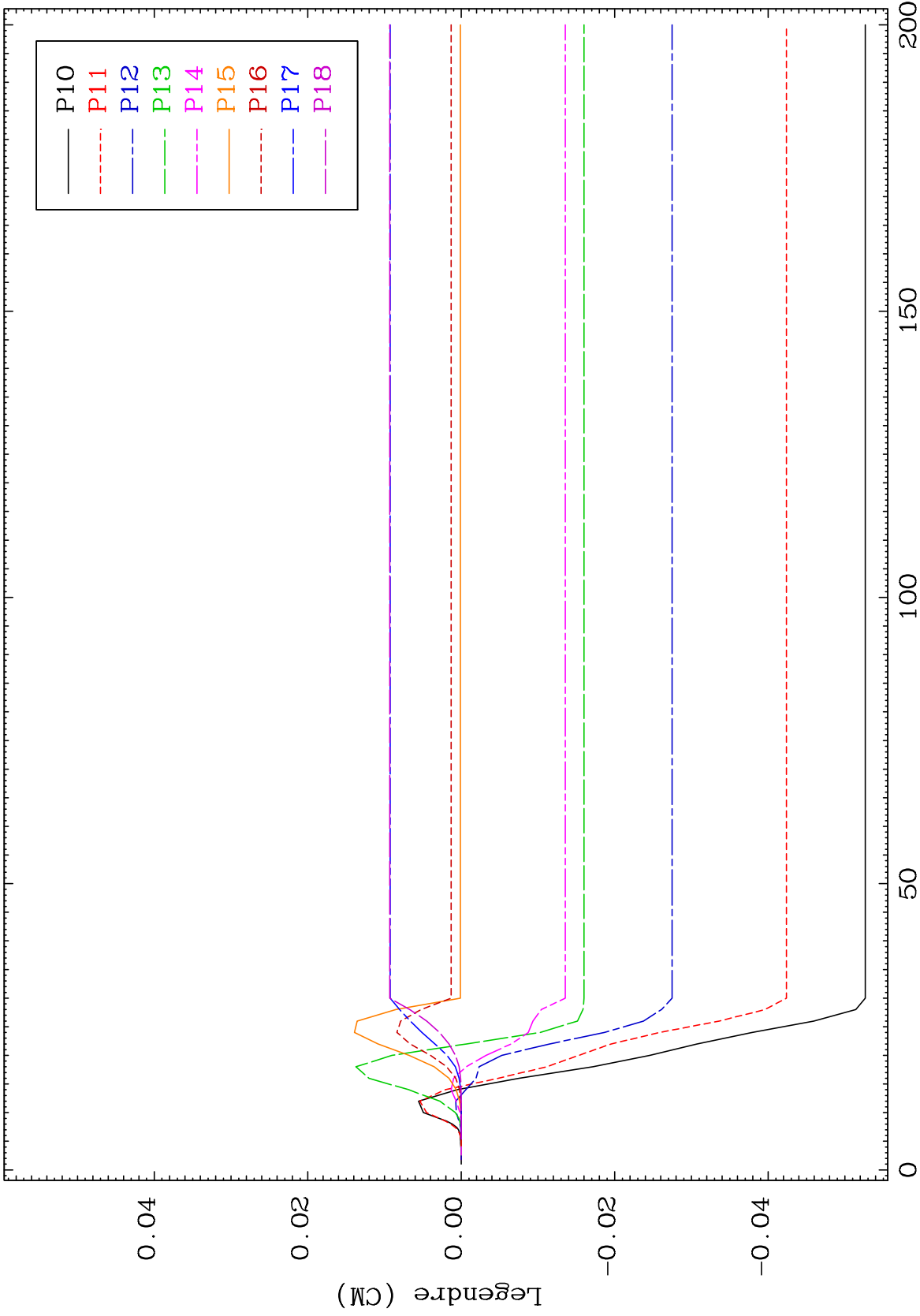


35 Incident Energy (MeV) 52-Te-109

MAT 5192

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

52-Te-109



36

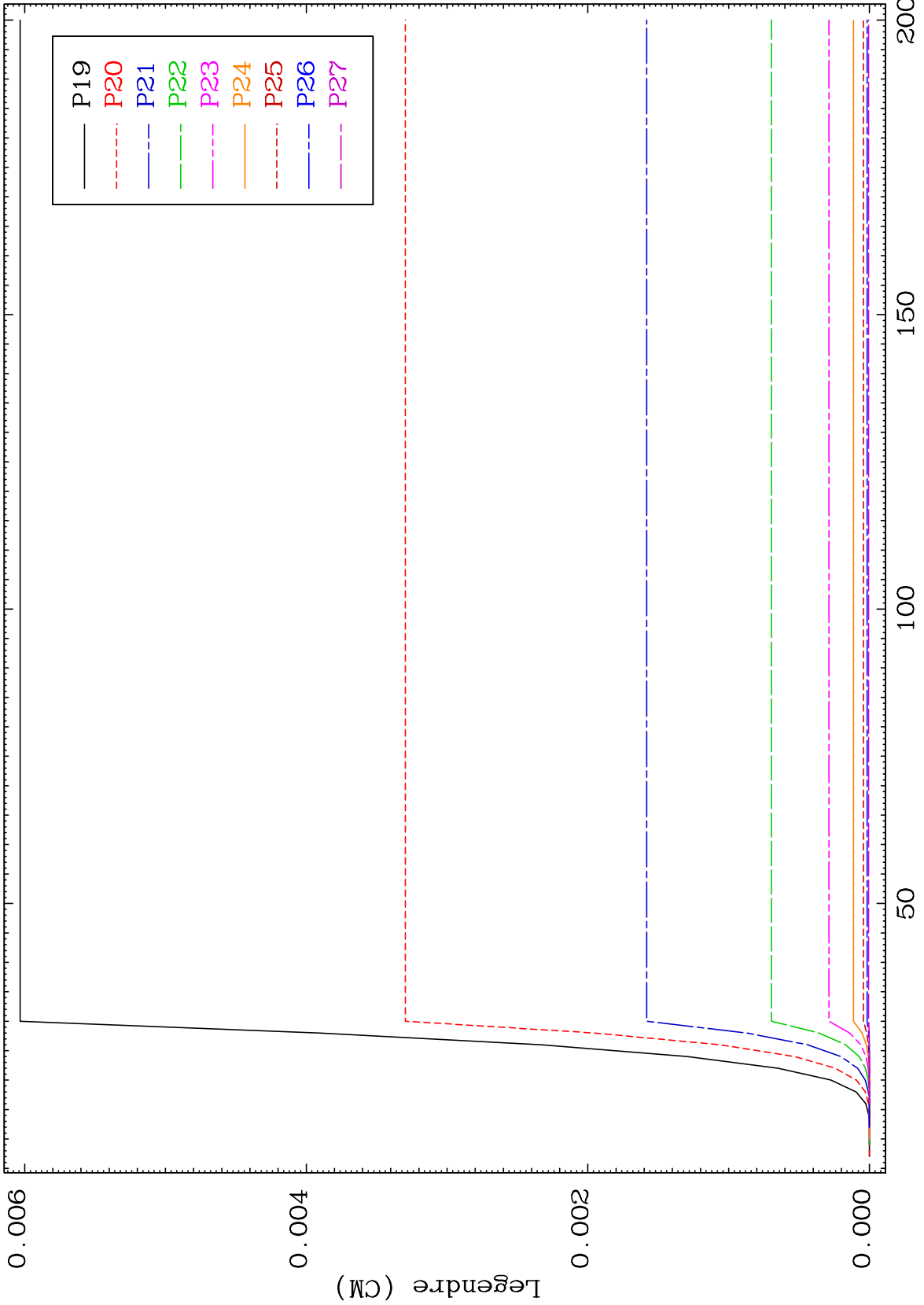
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



37

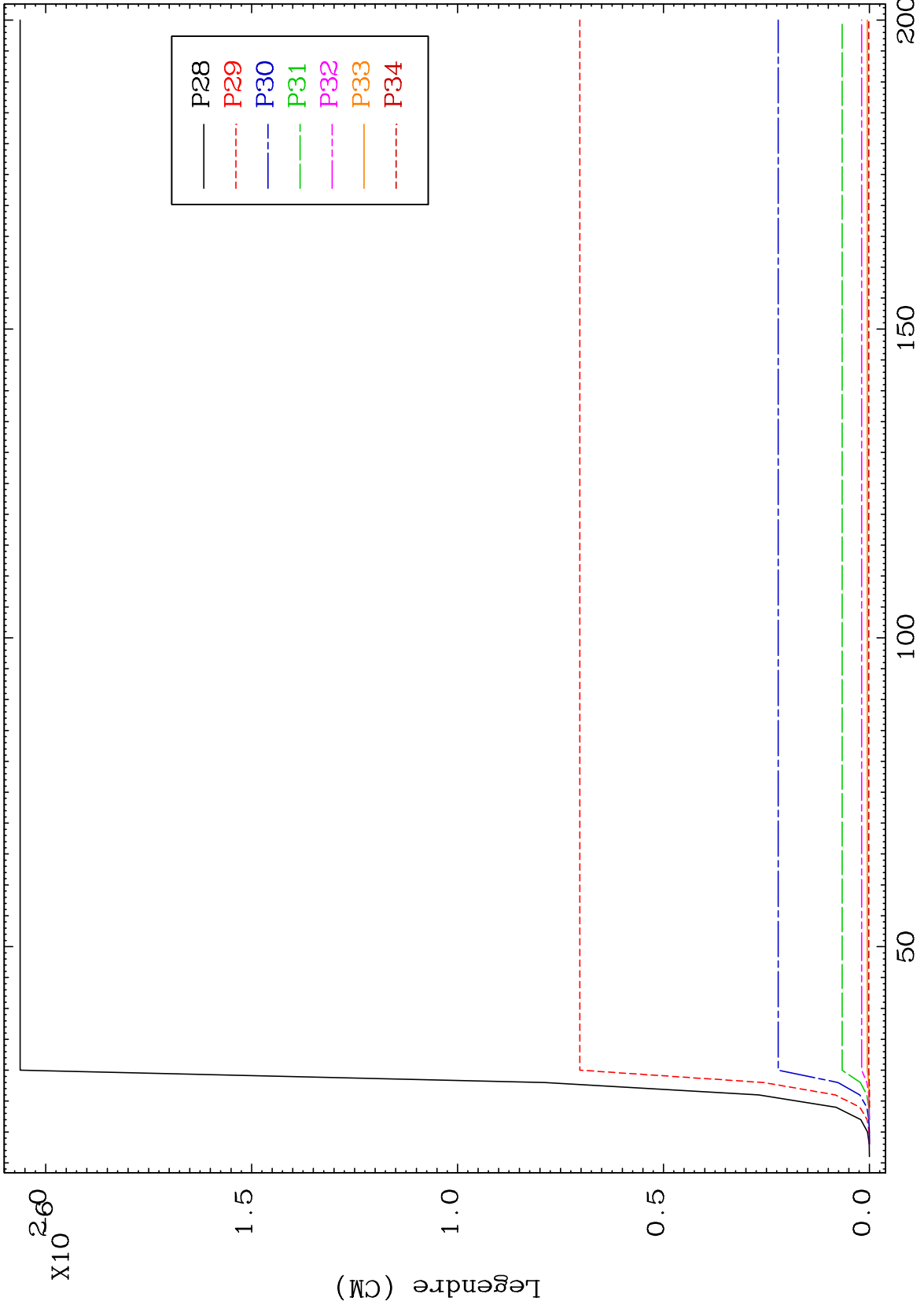
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



38

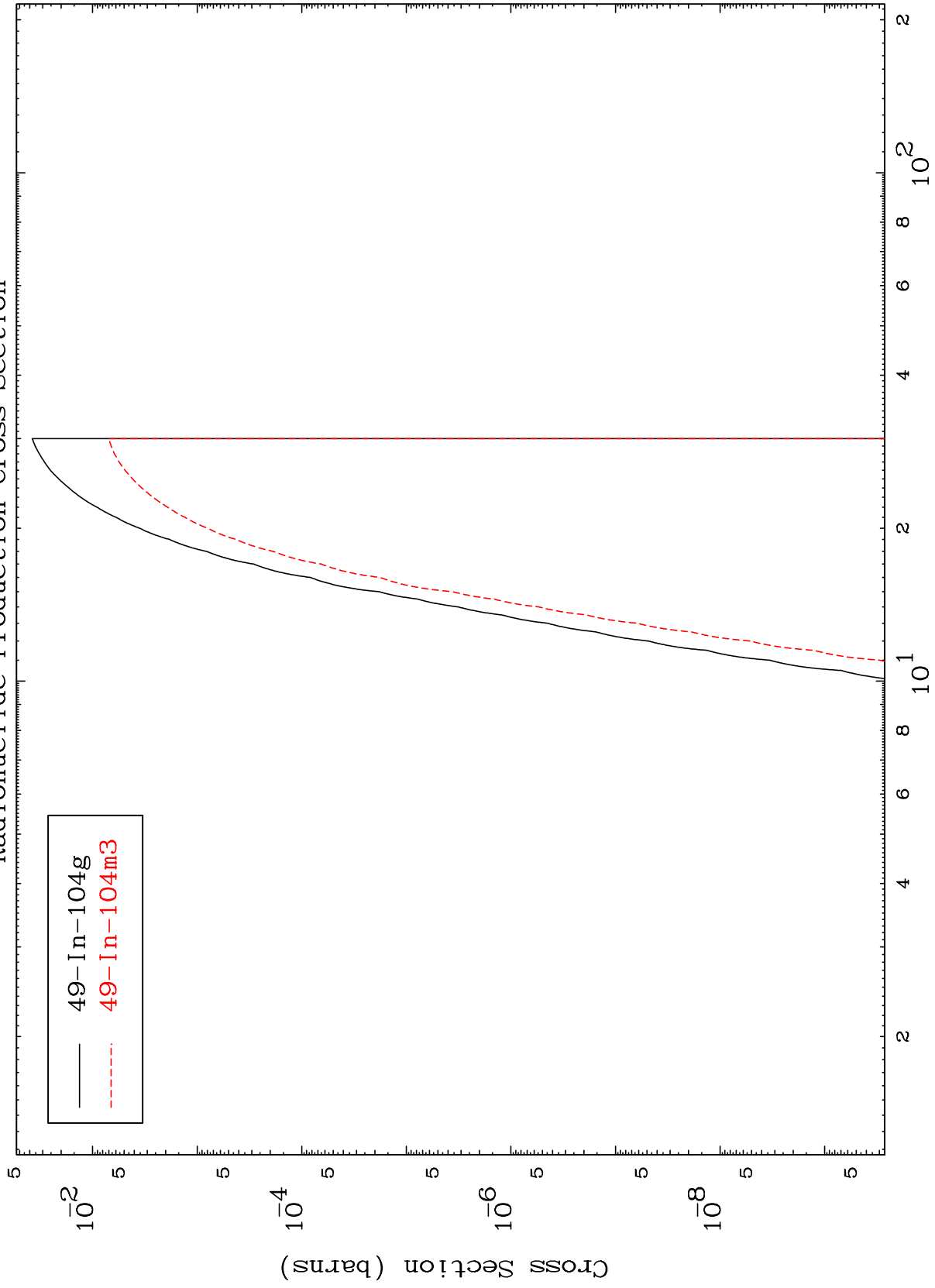
52-Te-109

MAT 5192

(n,n') p α

52-Te-109

Radionuclide Production Cross Section



39

Incident Energy (MeV)

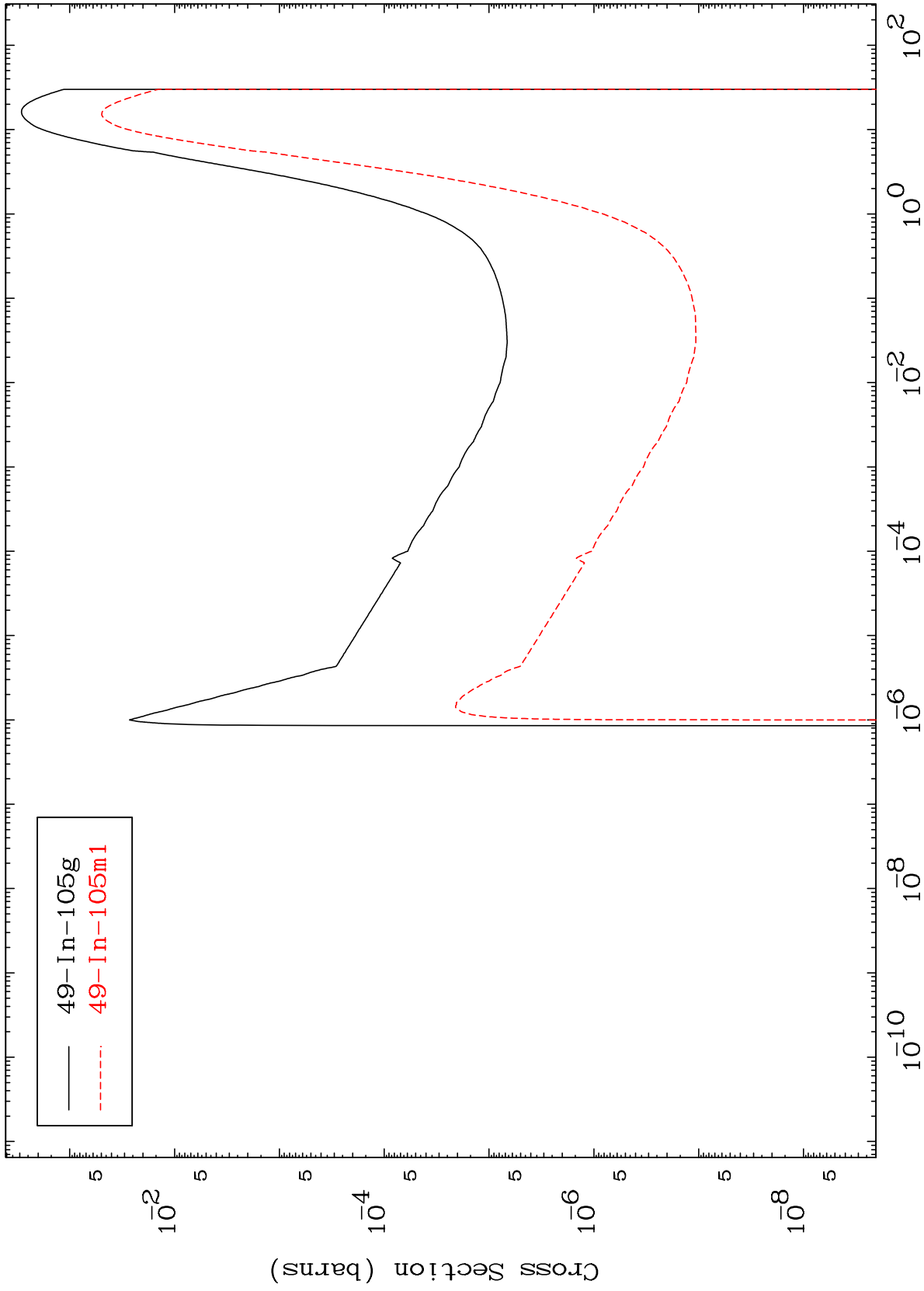
52-Te-109

MAT 5192

(n,p) α

52-Te-109

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

40

Incident Energy (MeV)

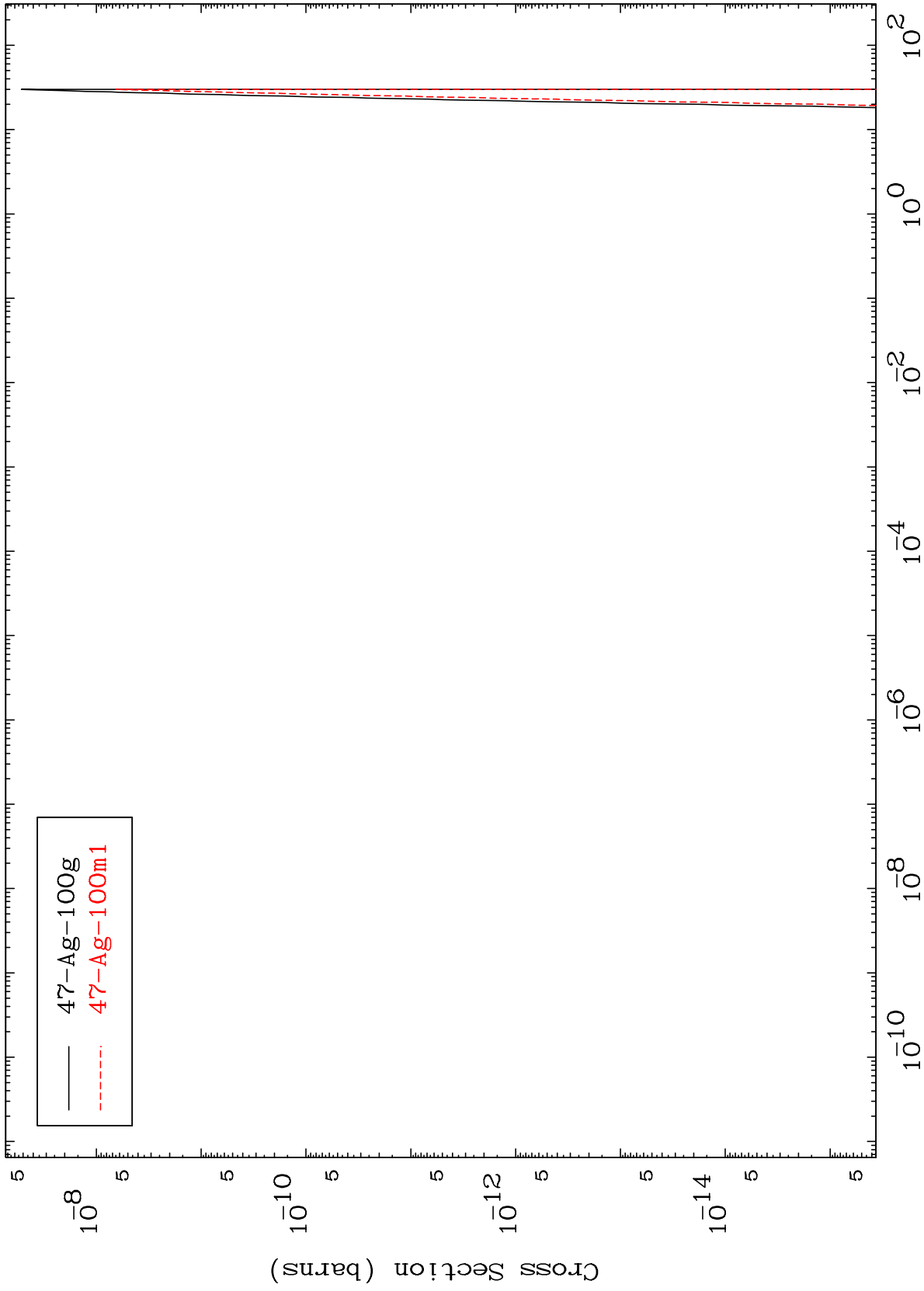
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MAT 5192

(n,d) 2α

52-Te-109

Radionuclide Production Cross Section



41

Incident Energy (MeV)

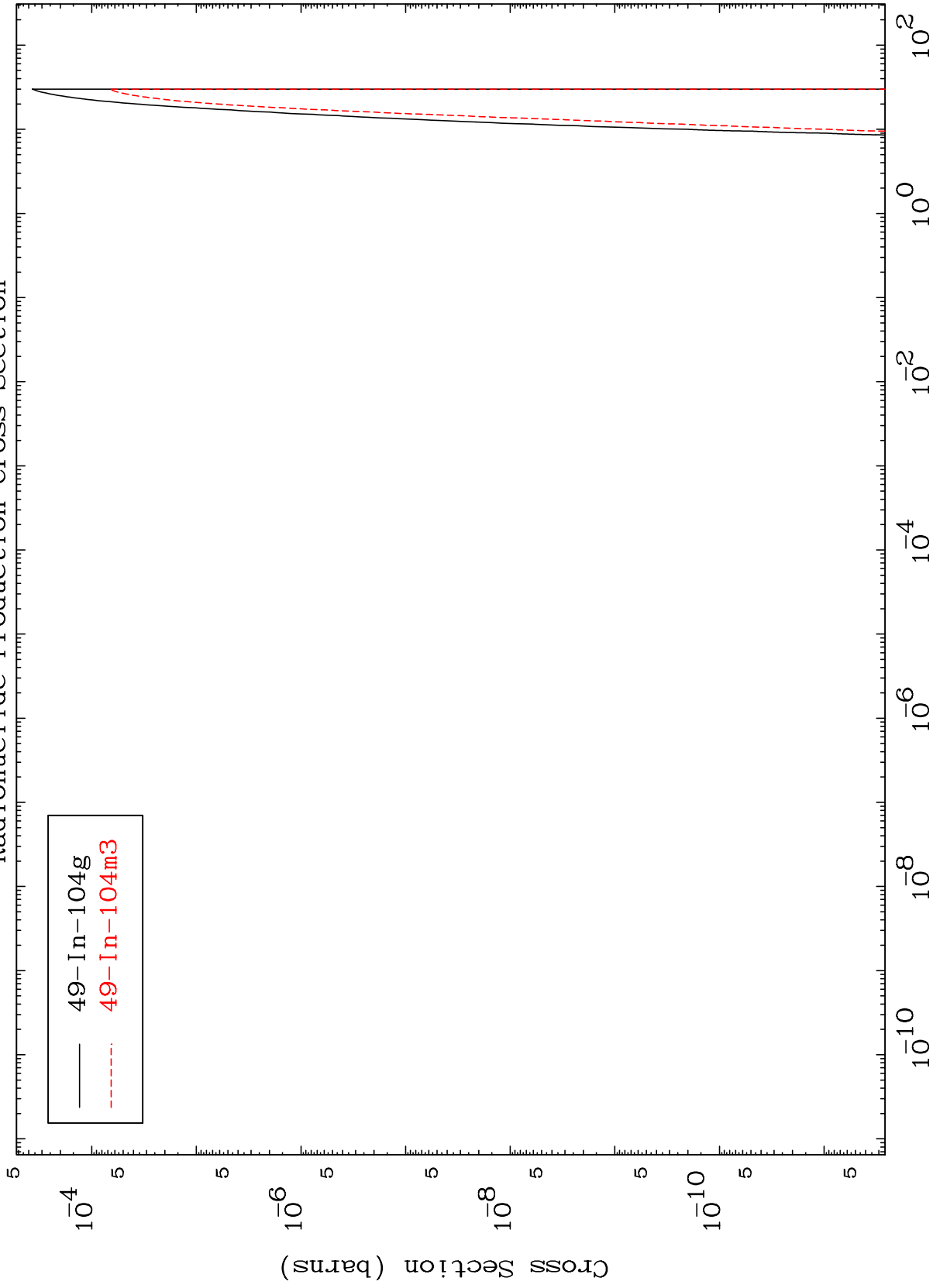
52-Te-109

MAT 5192

(n,d) α

52-Te-109

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

42

Incident Energy (MeV)

52-Te-109