

Program EVALPLOT
(Version 2021-1)

by

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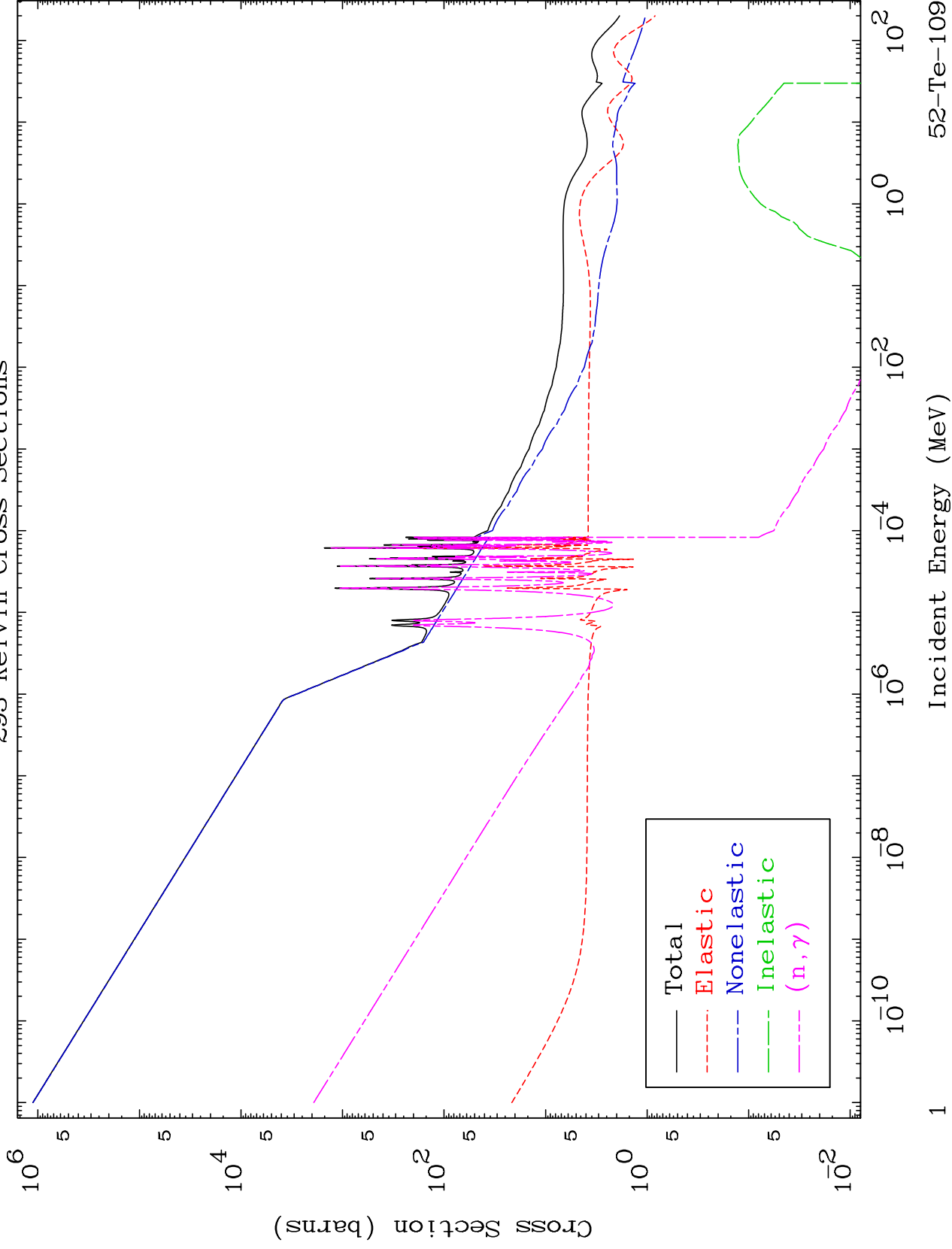
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5192

Neutron Major
293 Kelvin Cross Sections

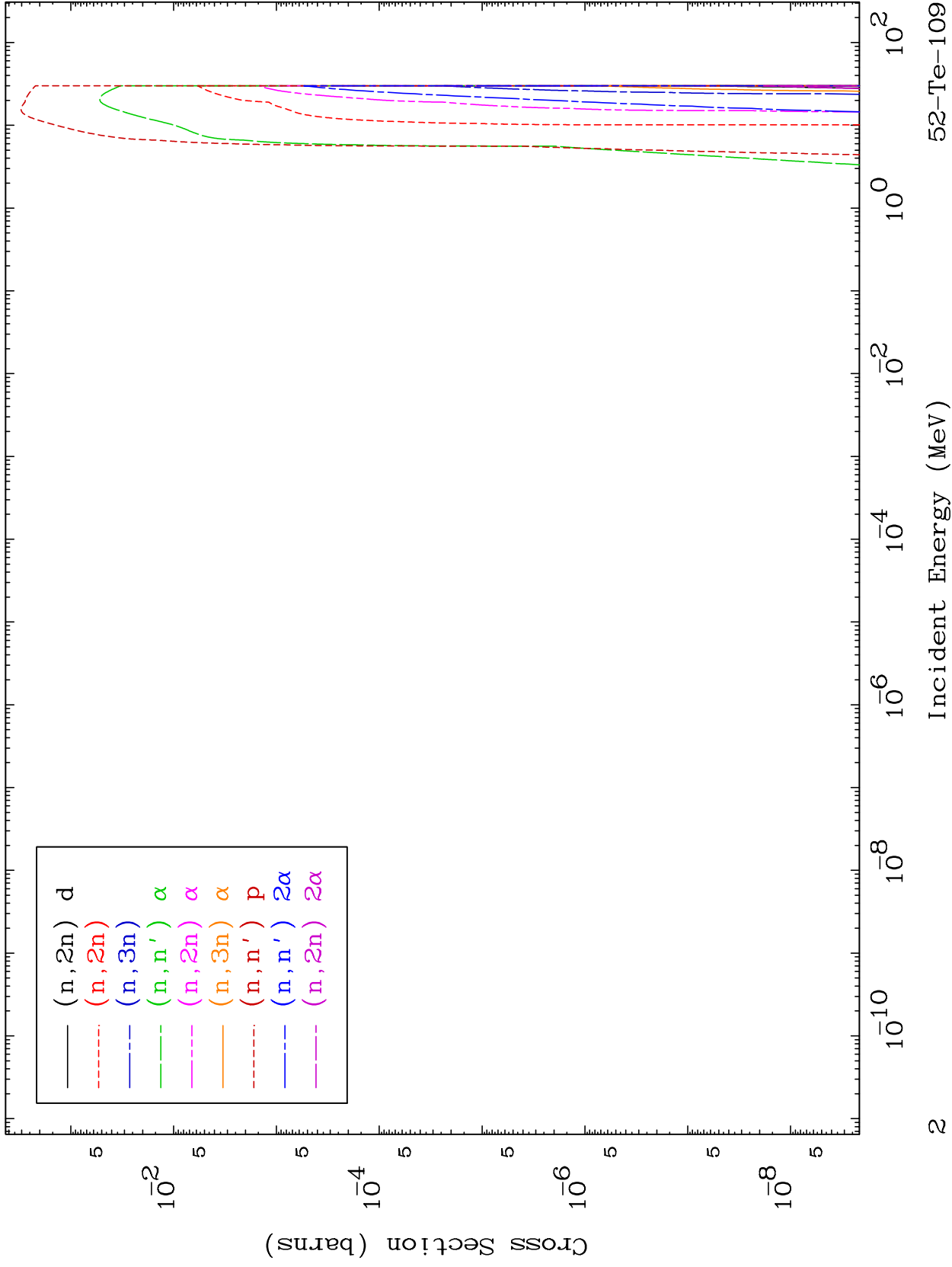
52-Te-109

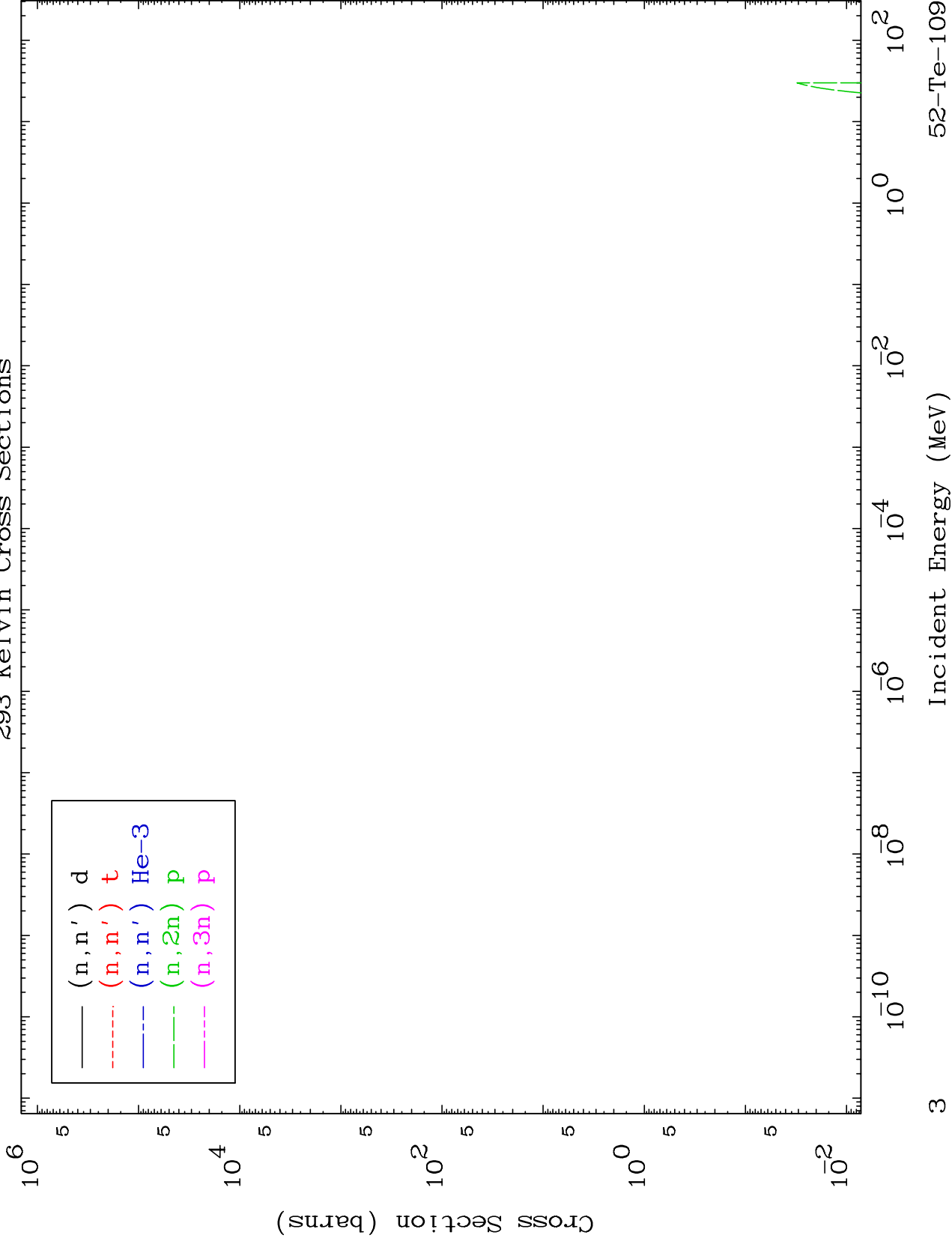


MAT 5192

Neutron Absorption
293 Kelvin Cross Sections

52-Te-109

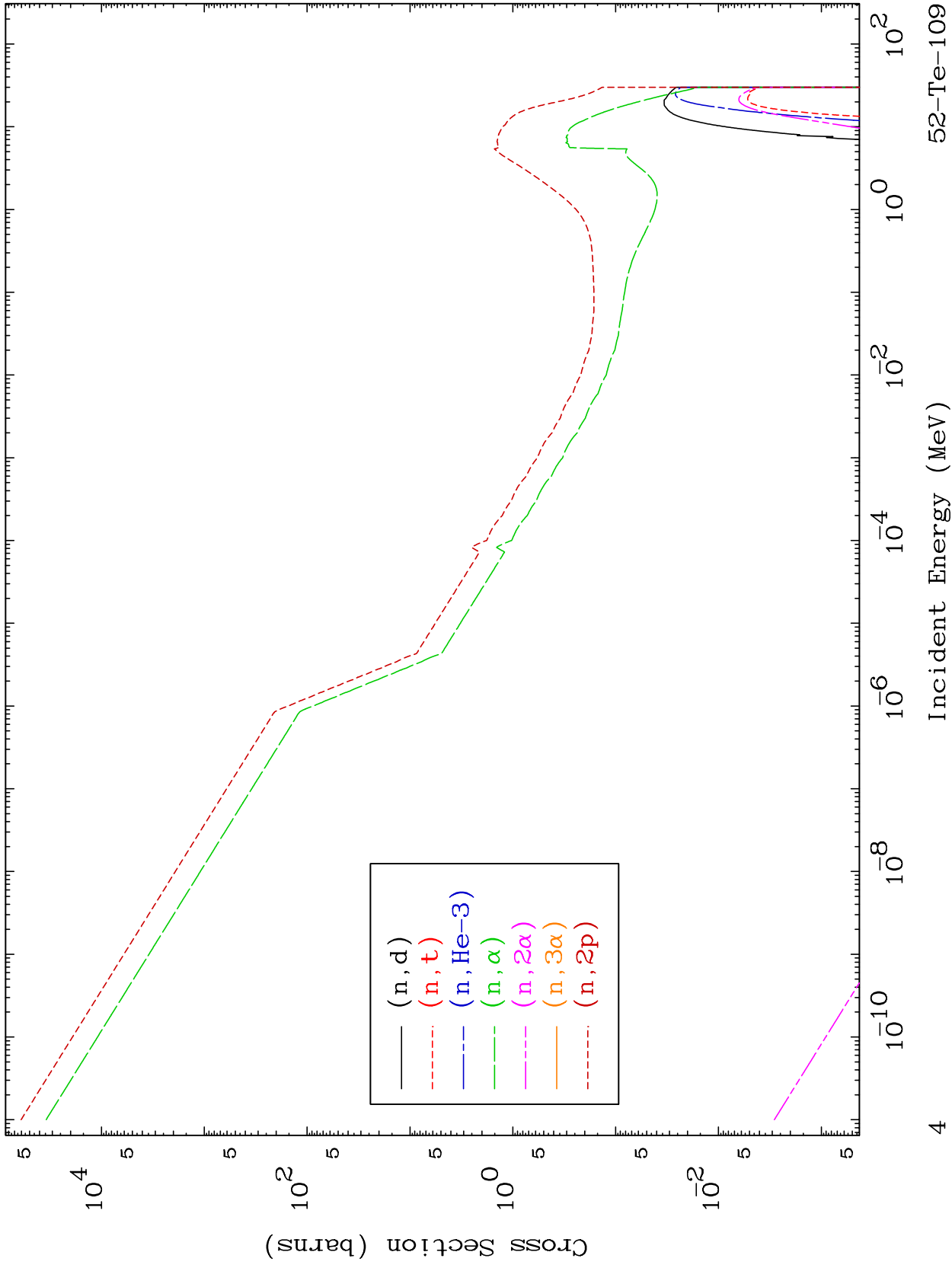


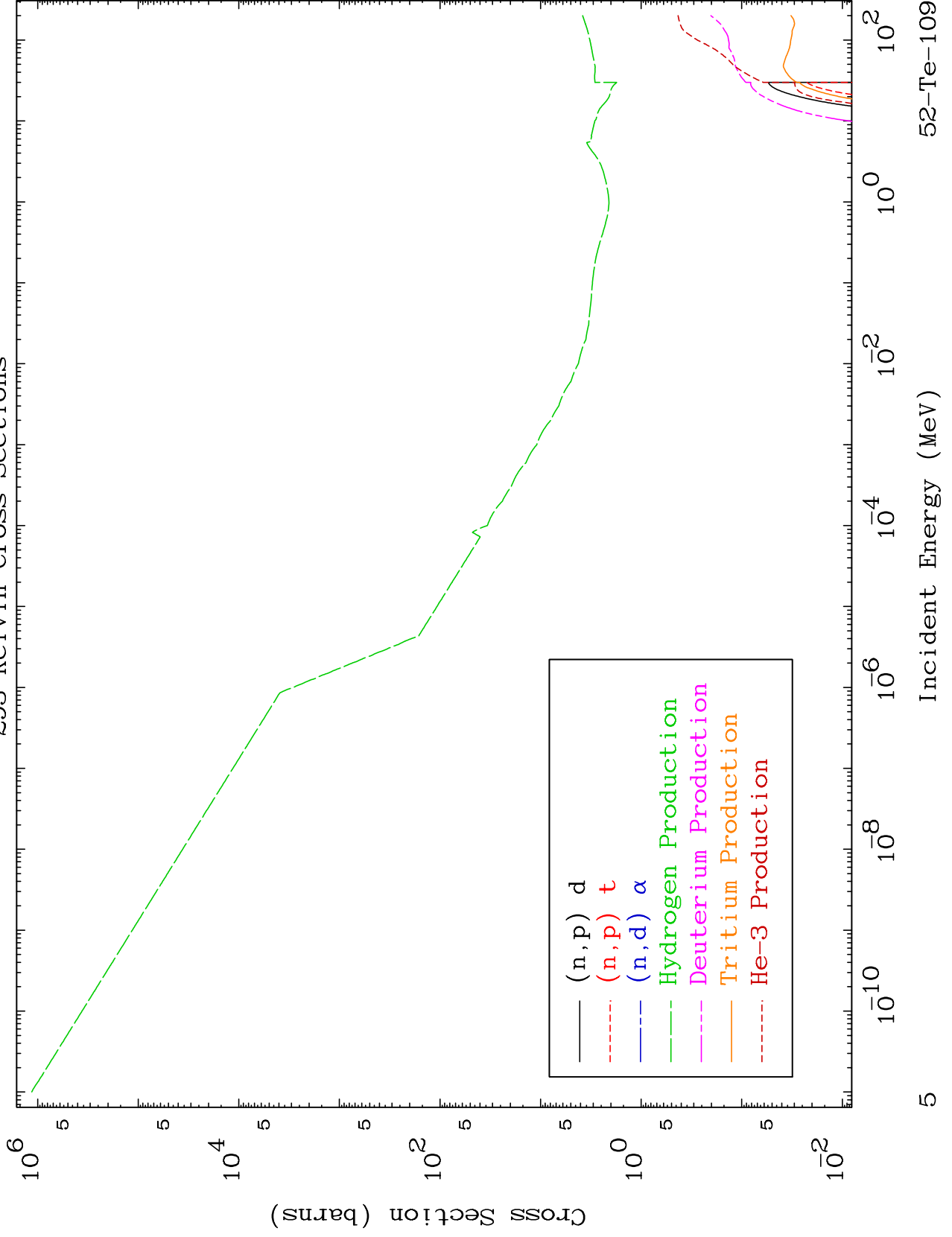


MAT 5192

Neutron Absorption
293 Kelvin Cross Sections

52-Te-109

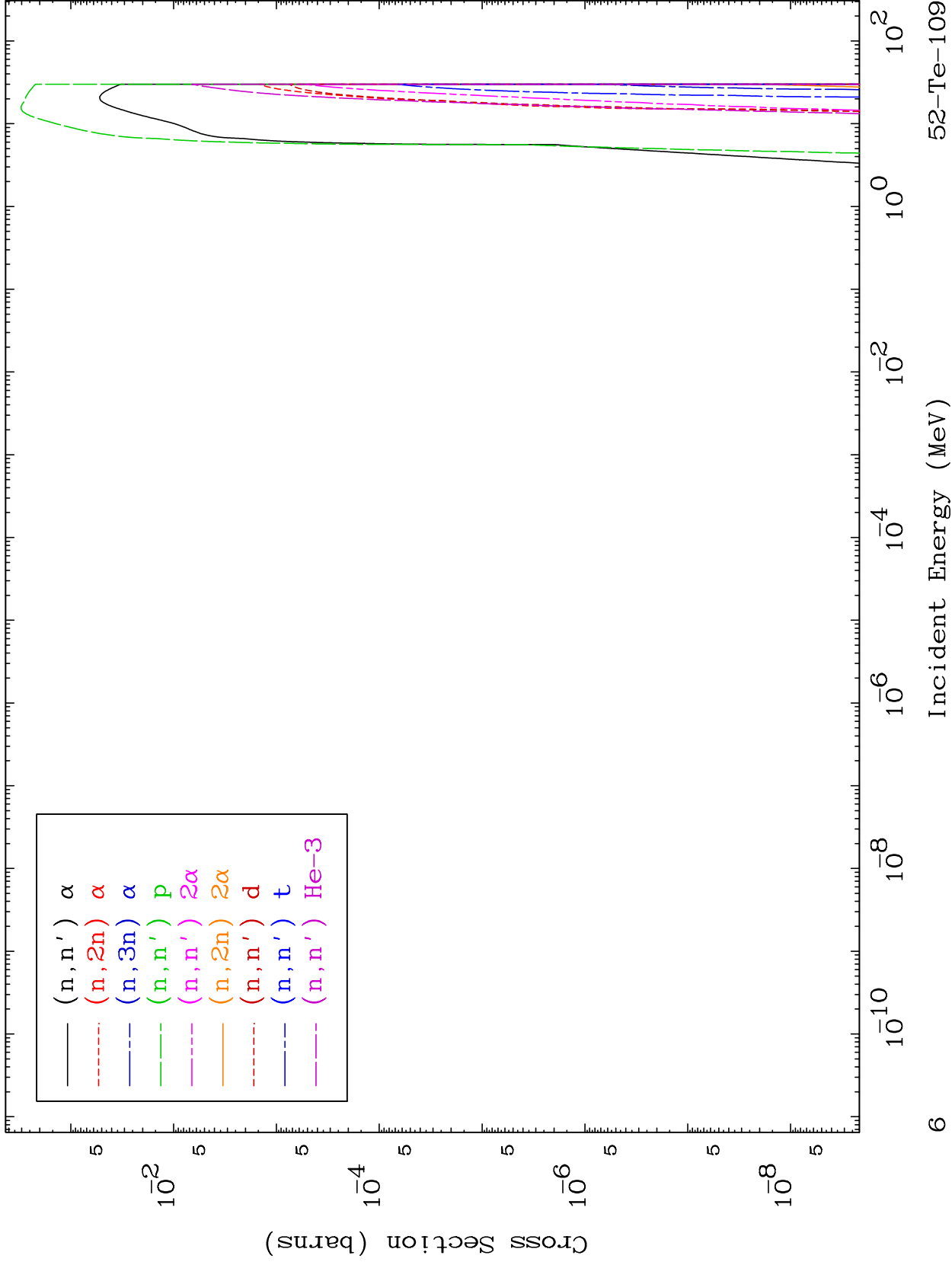




MAT 5192

Charged Particle
293 Kelvin Cross Sections

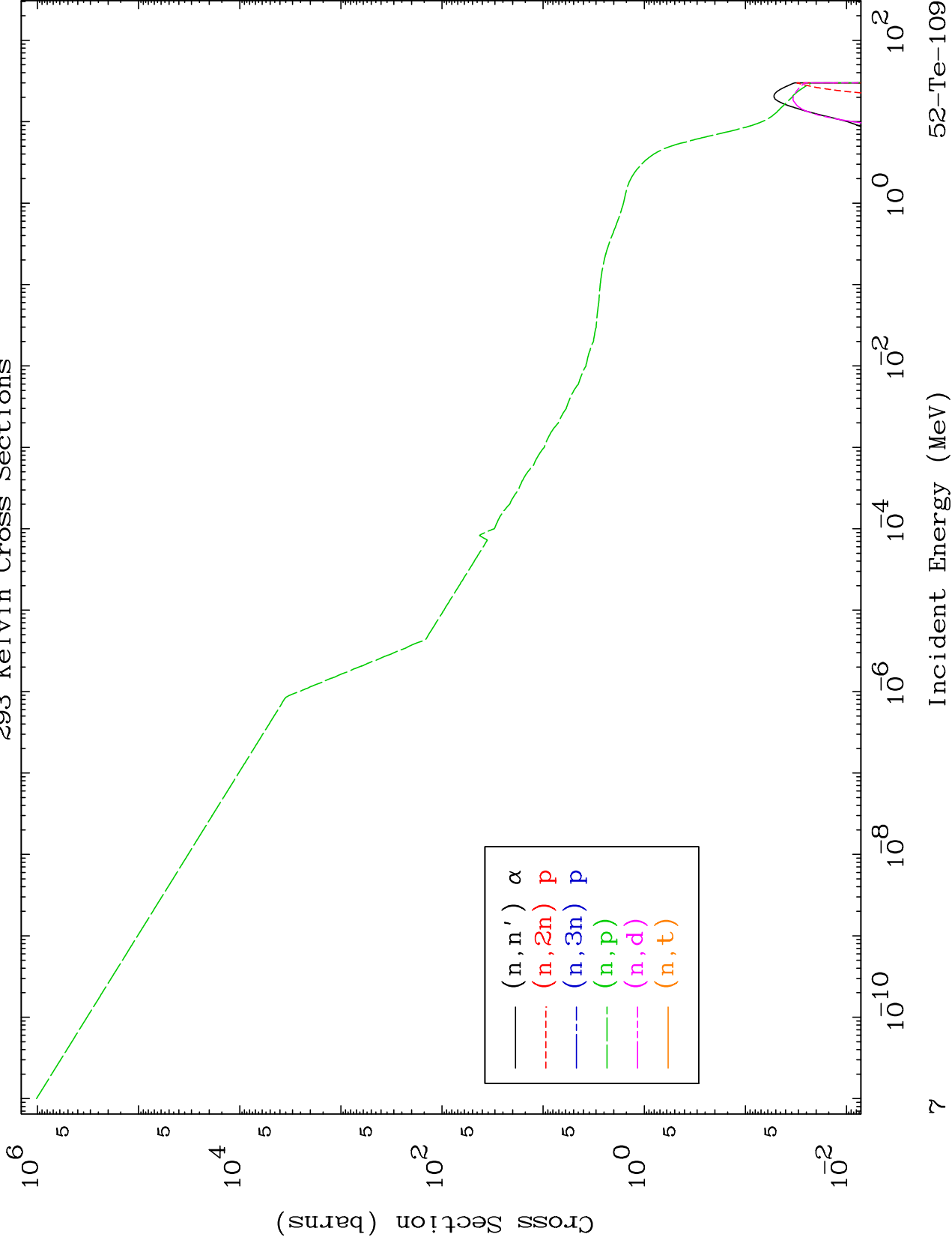
52-Te-109

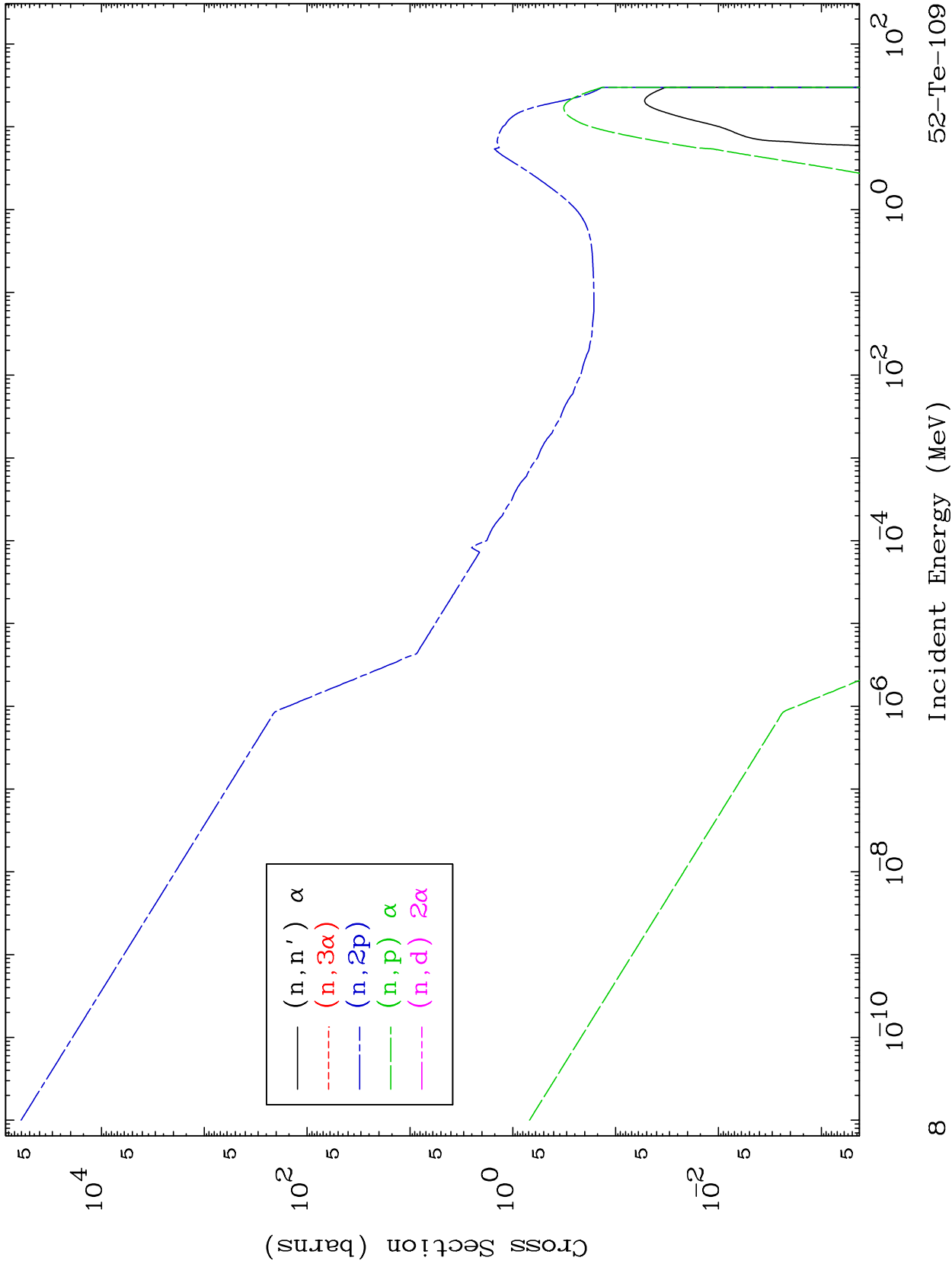


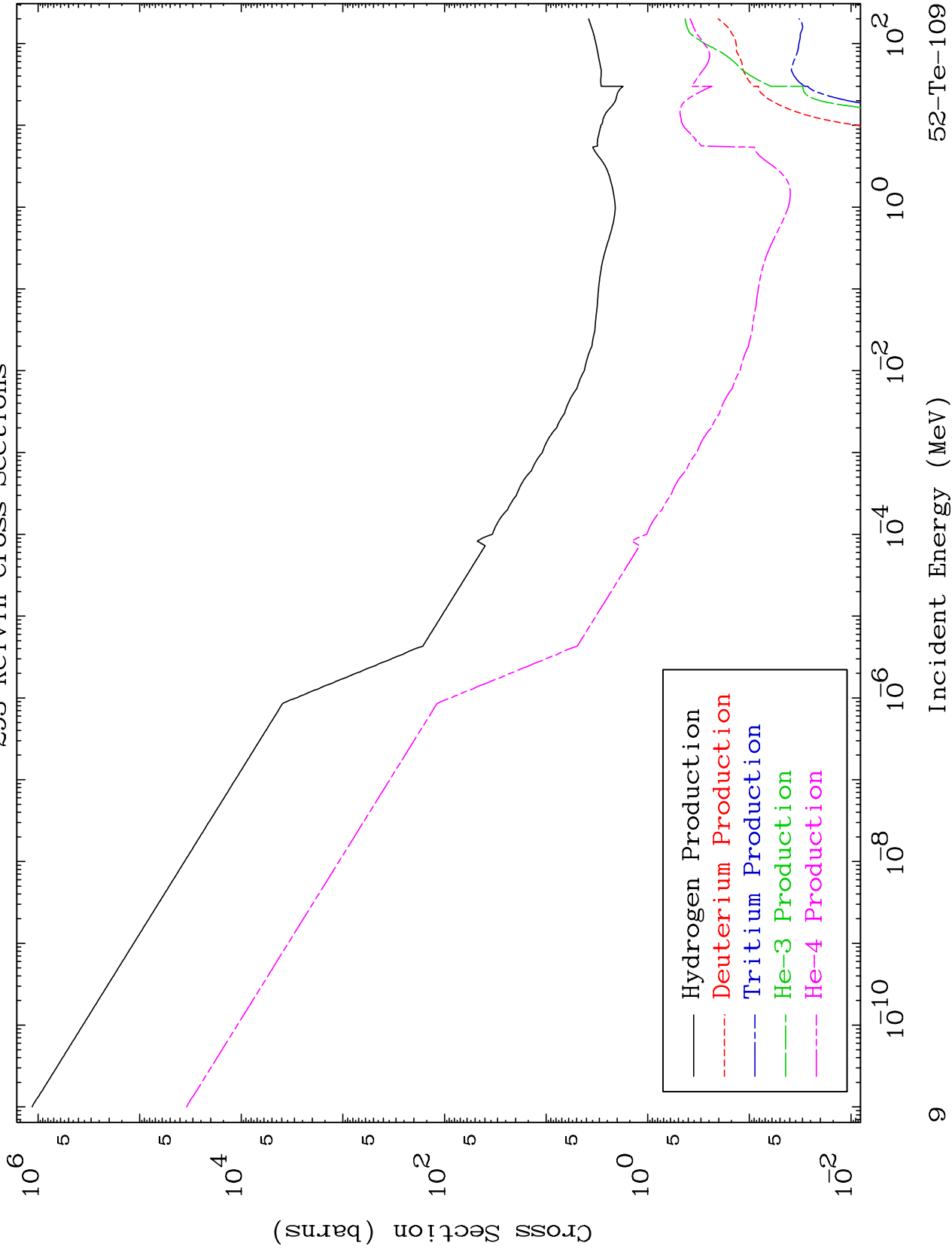
MAT 5192

Charged Particle
293 Kelvin Cross Sections

52-Te-109



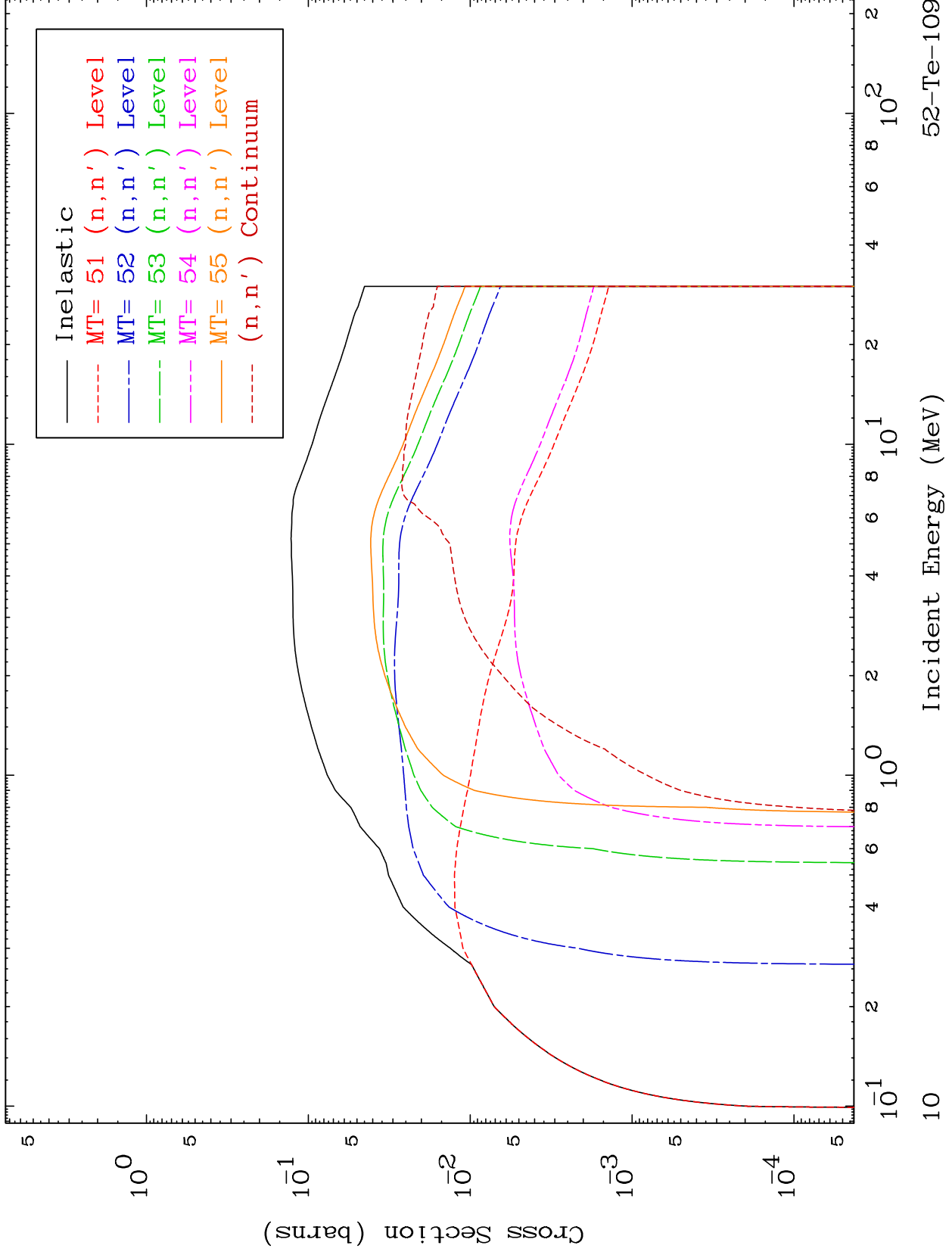




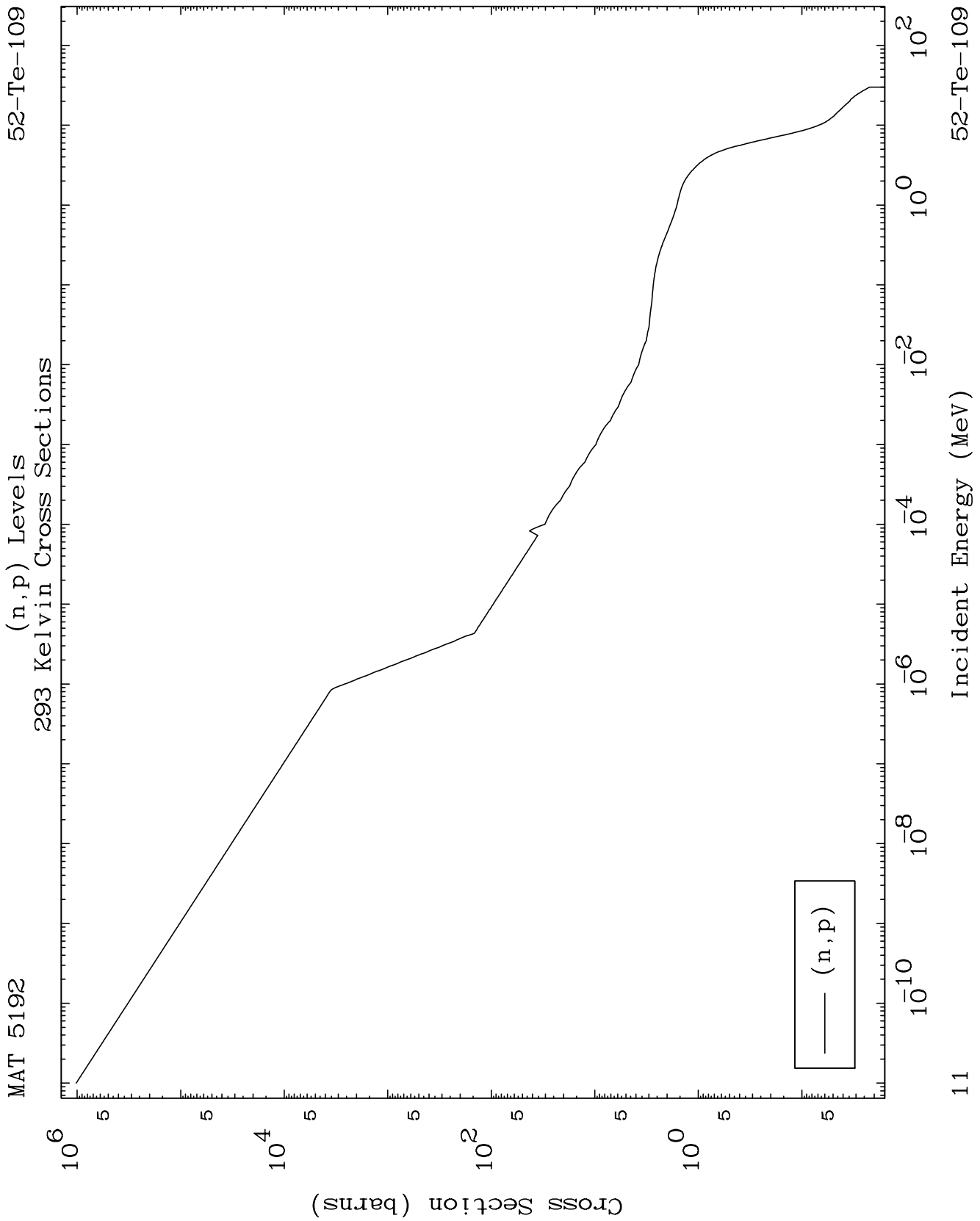
MAT 5192

(n,n') Levels
293 Kelvin Cross Sections

52-Te-109



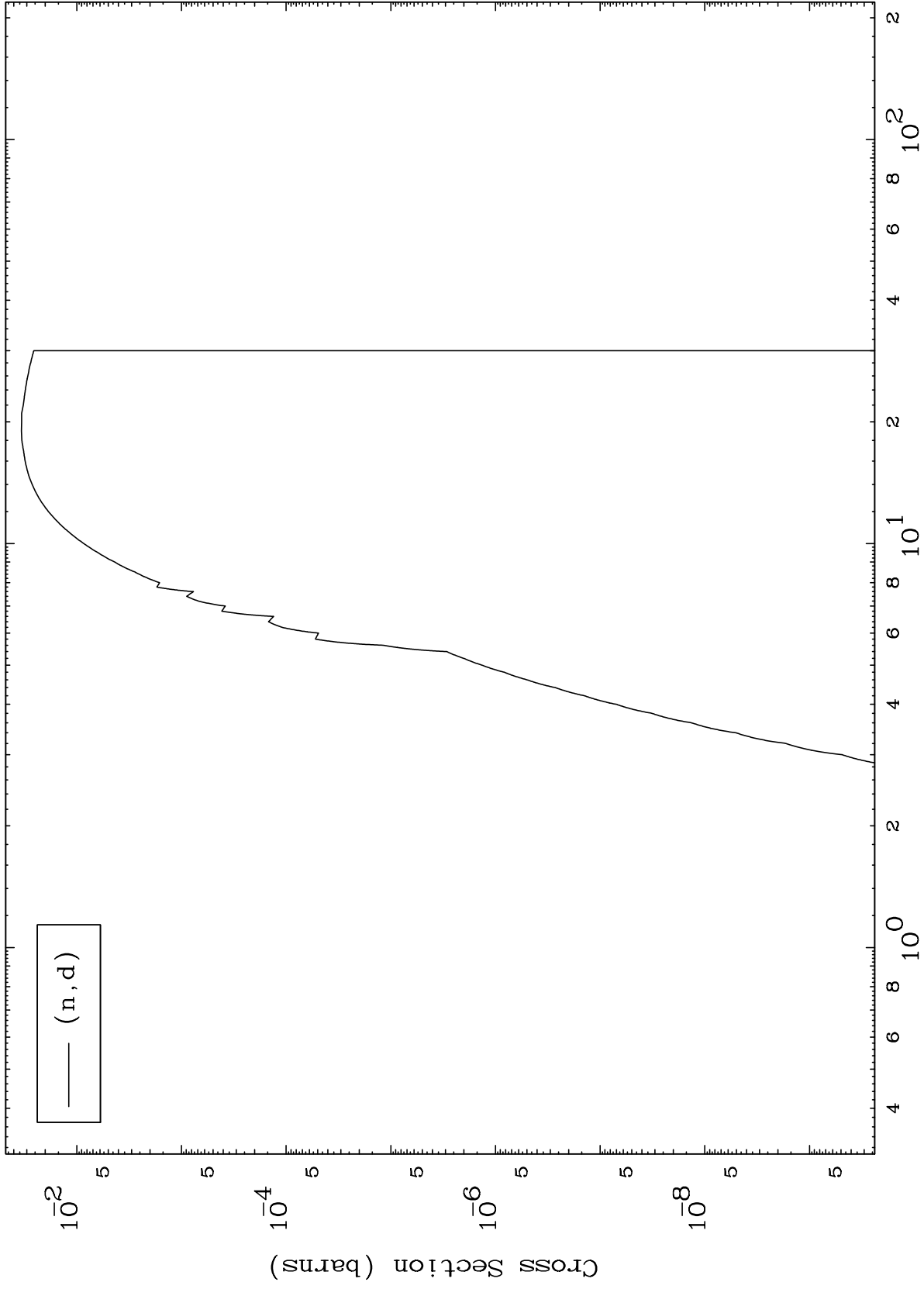
52-Te-109



MAT 5192

(n,d) Levels
293 Kelvin Cross Sections

52-Te-109



12

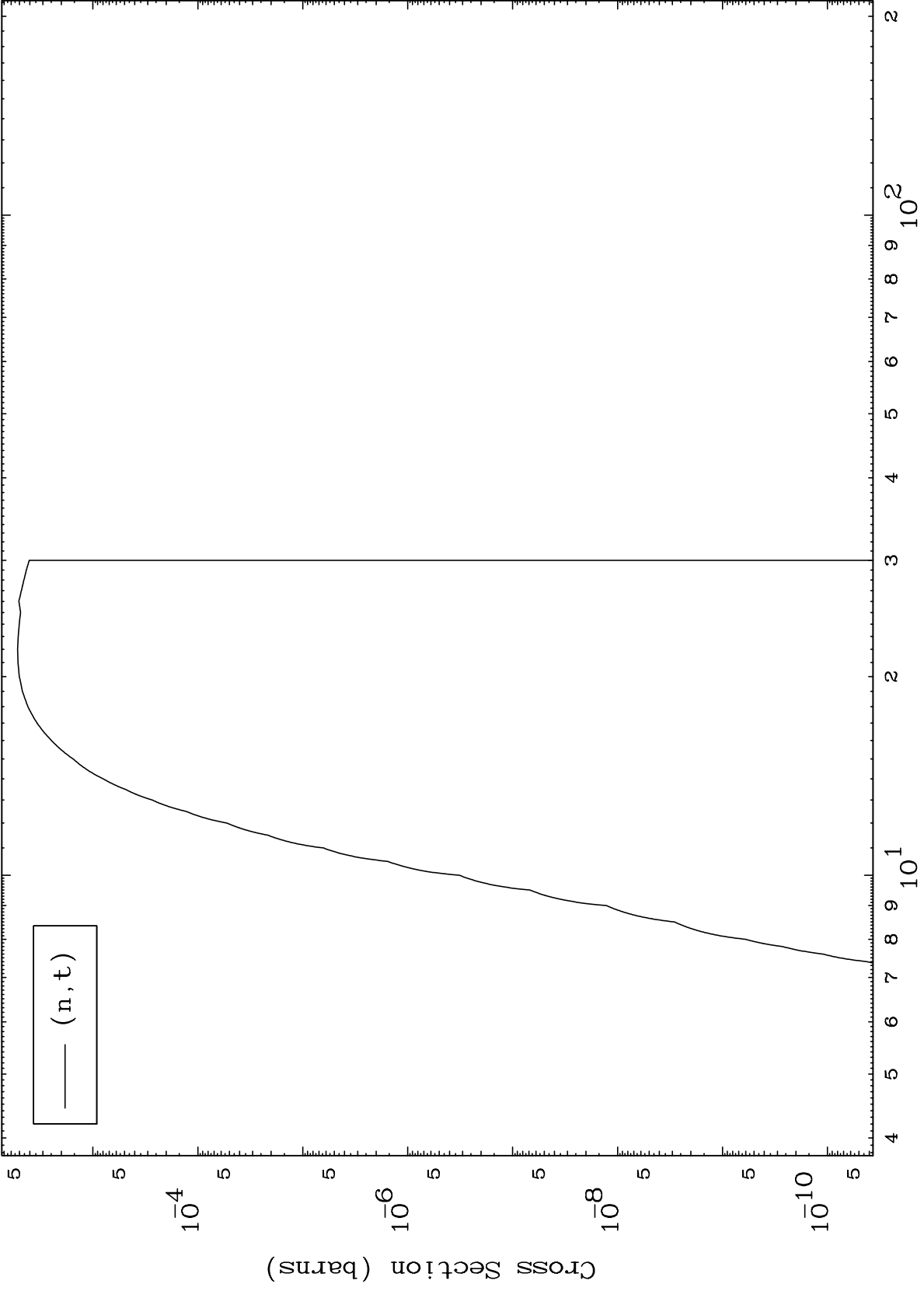
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,t) Levels
293 Kelvin Cross Sections

52-Te-109



13

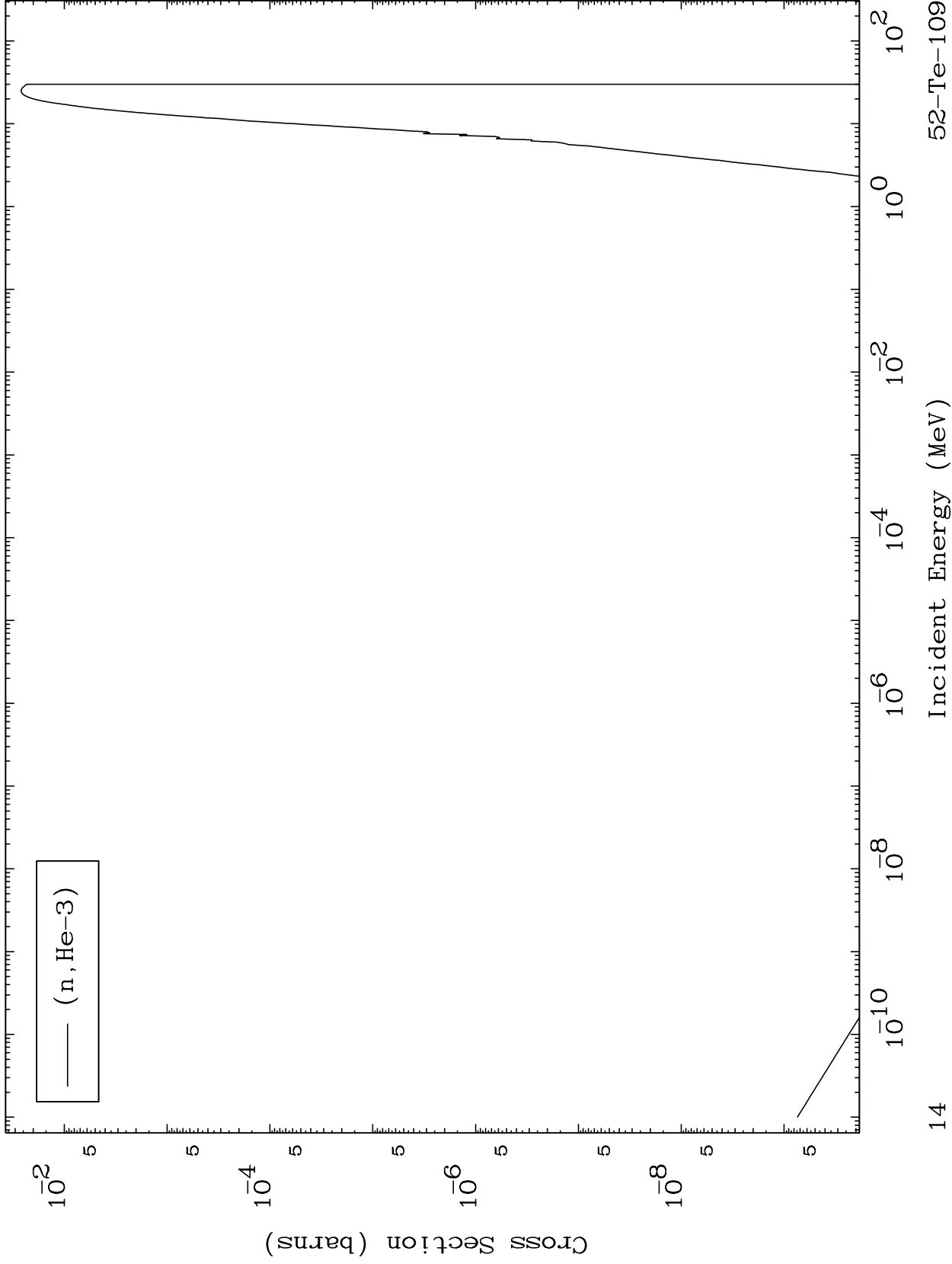
Incident Energy (MeV)

52-Te-109

MAT 5192

(n,He3) Levels
293 Kelvin Cross Sections

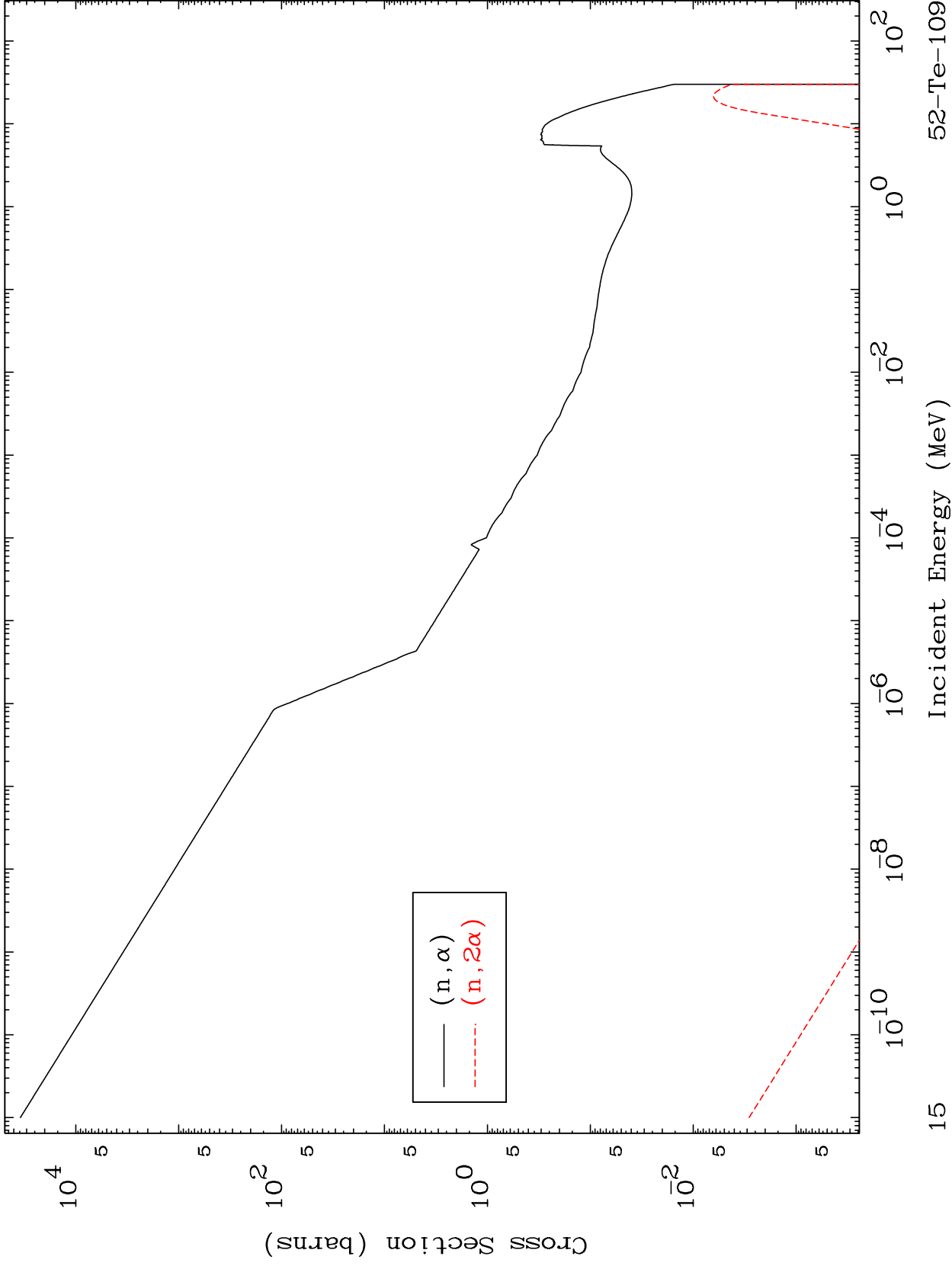
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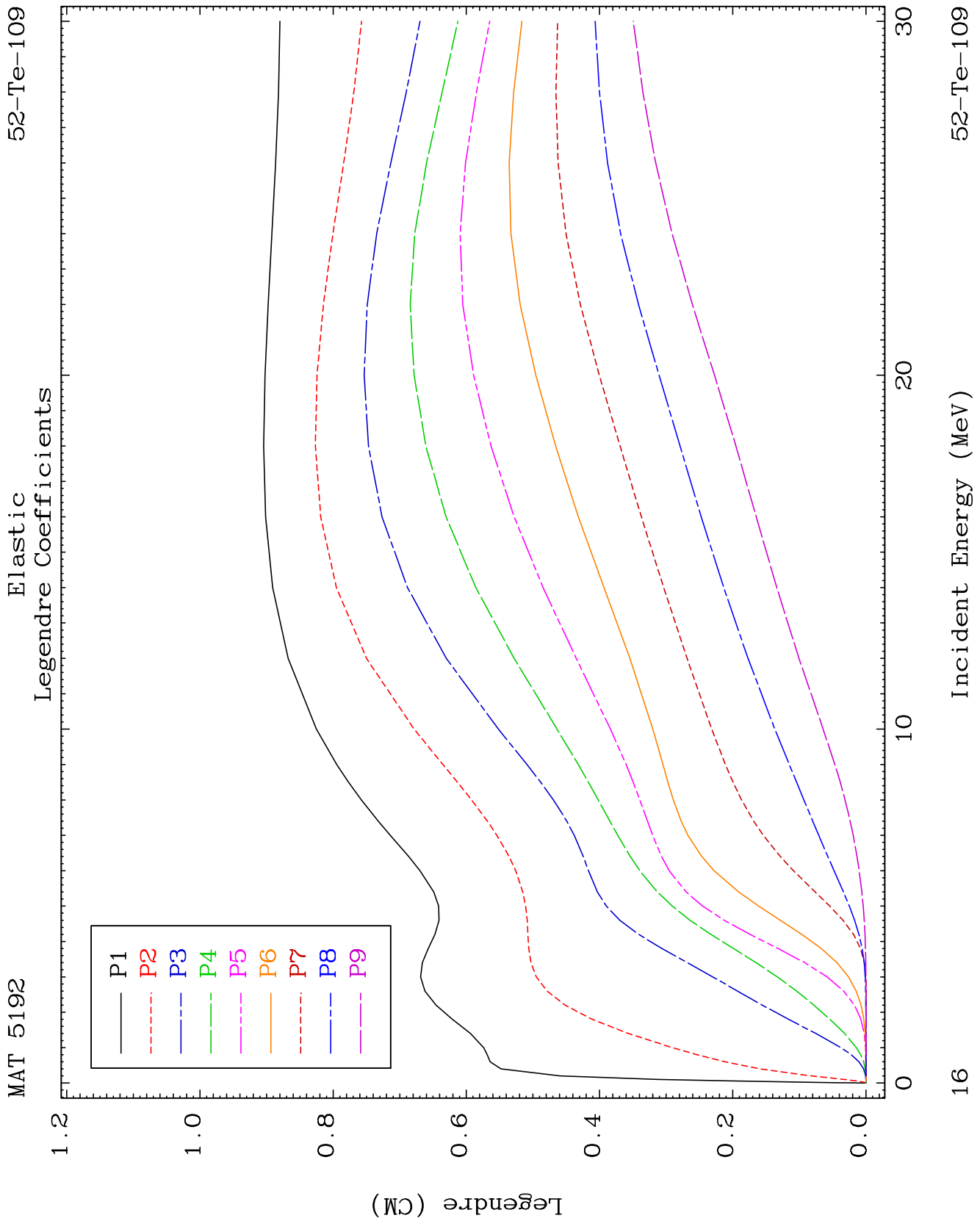


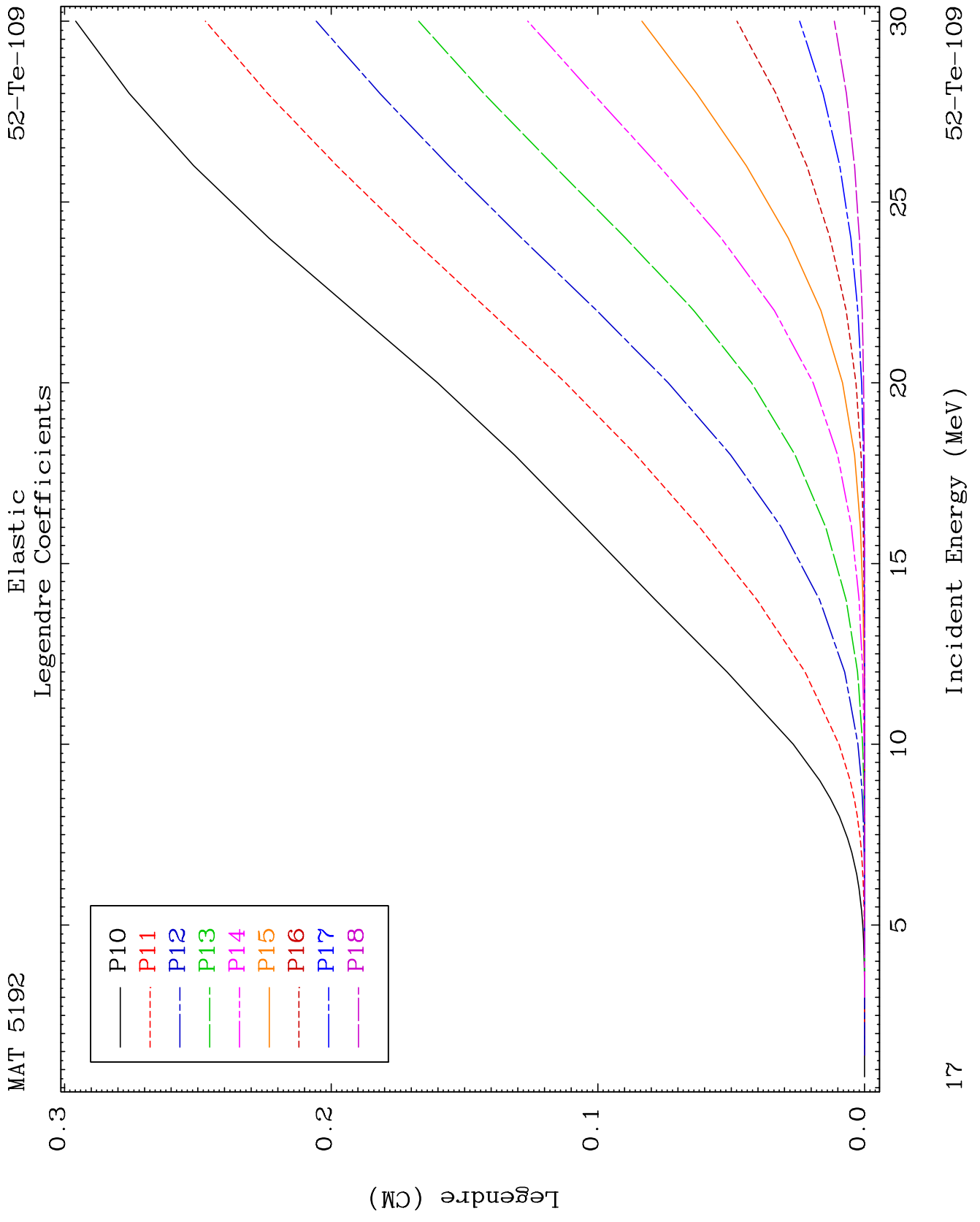
MAT 5192

(n, α) Levels
293 Kelvin Cross Sections

52-Te-109



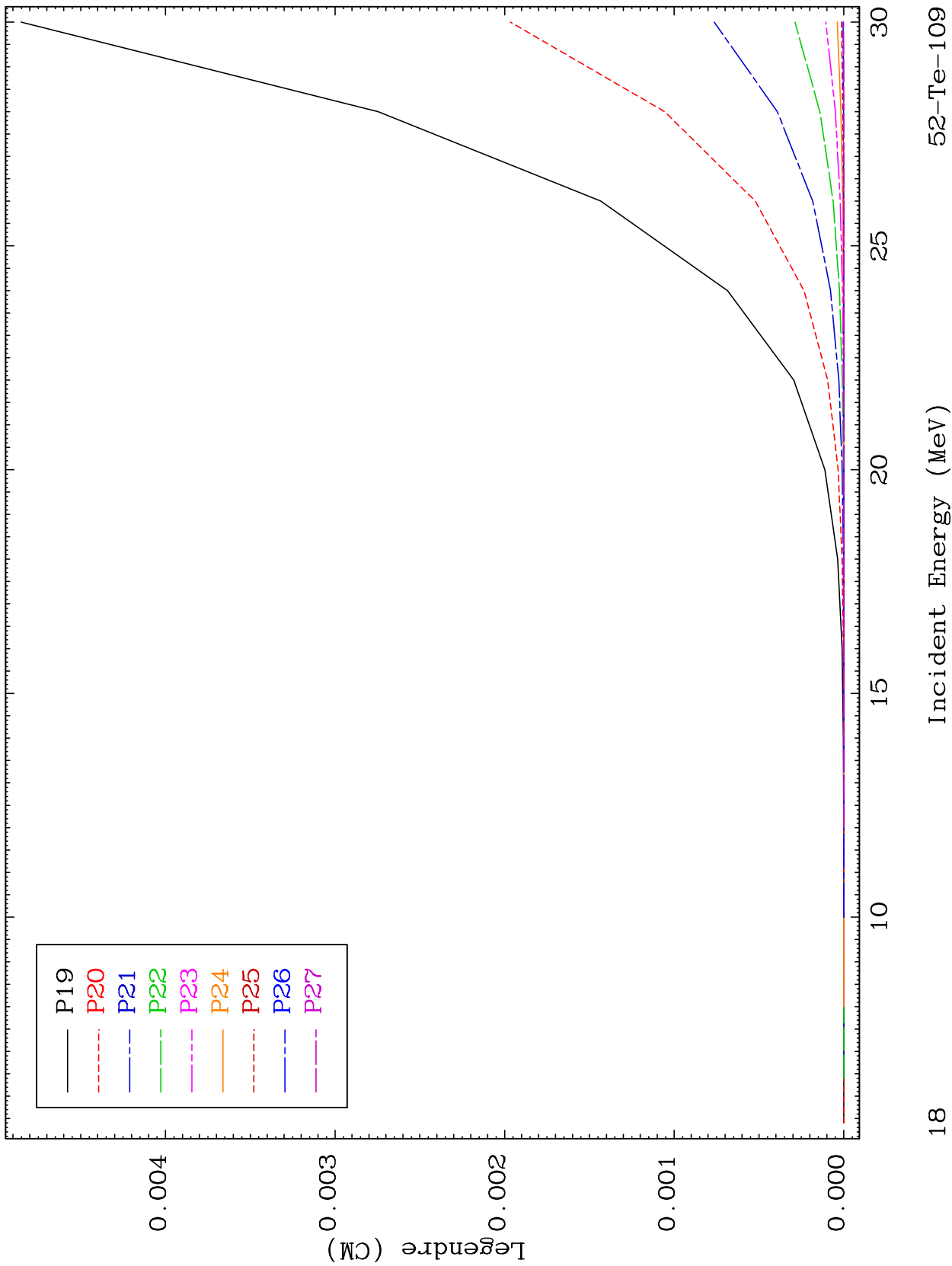




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Elastic Legendre Coefficients

52-Te-109



18

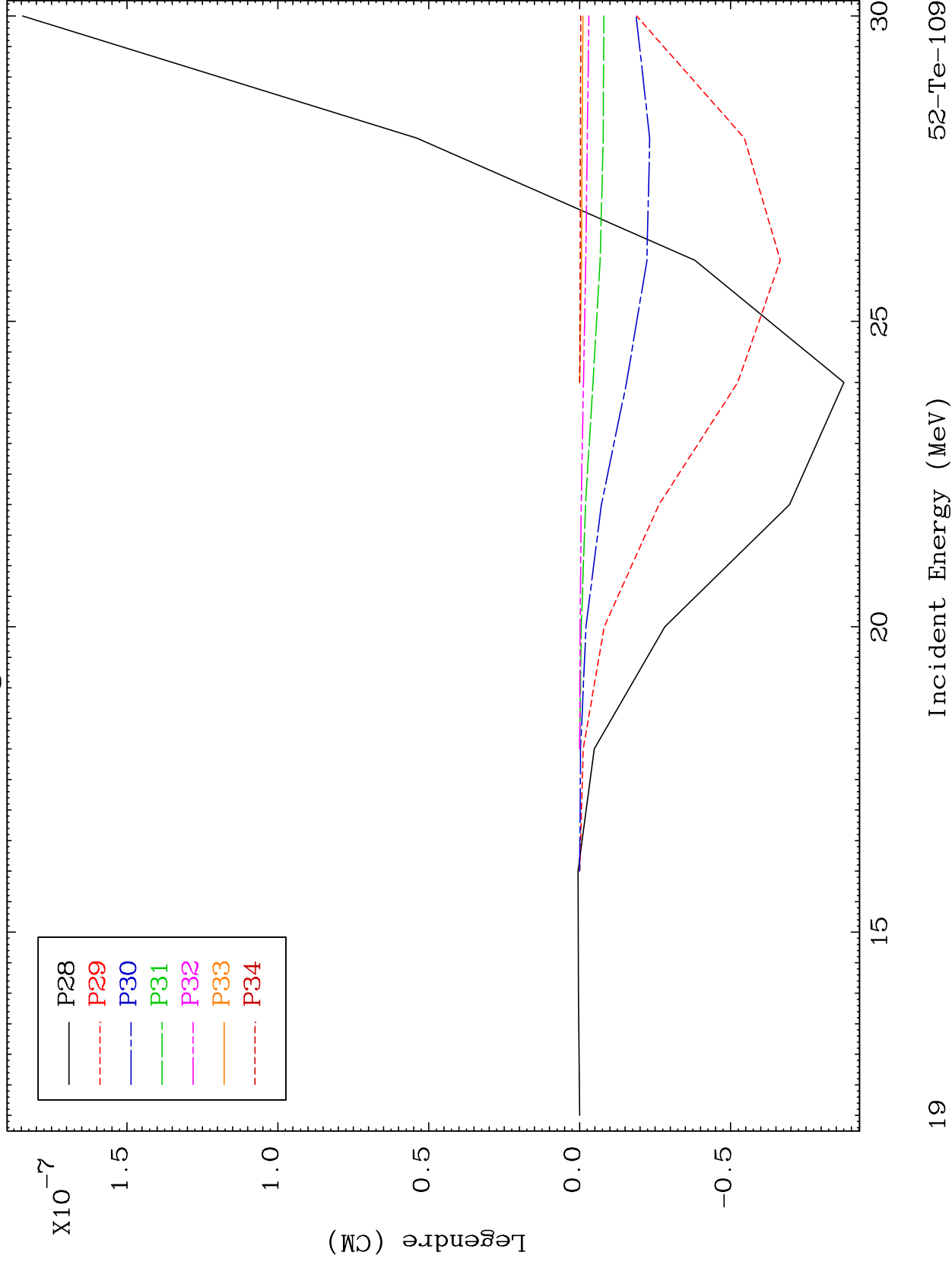
Incident Energy (MeV)

52-Te-109

MAT 5192

Elastic Legendre Coefficients

52-Te-109

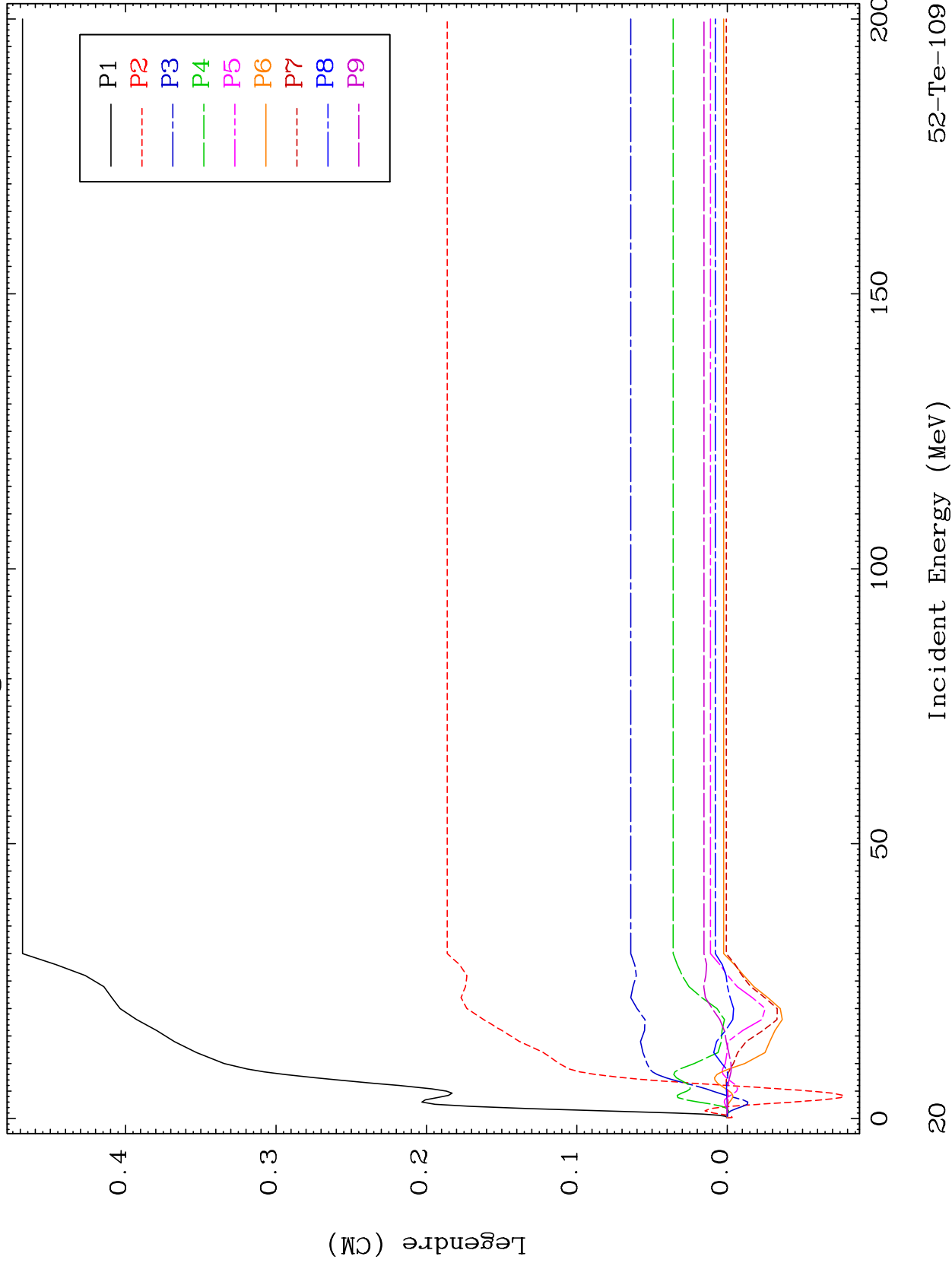


19

MAT 5192

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

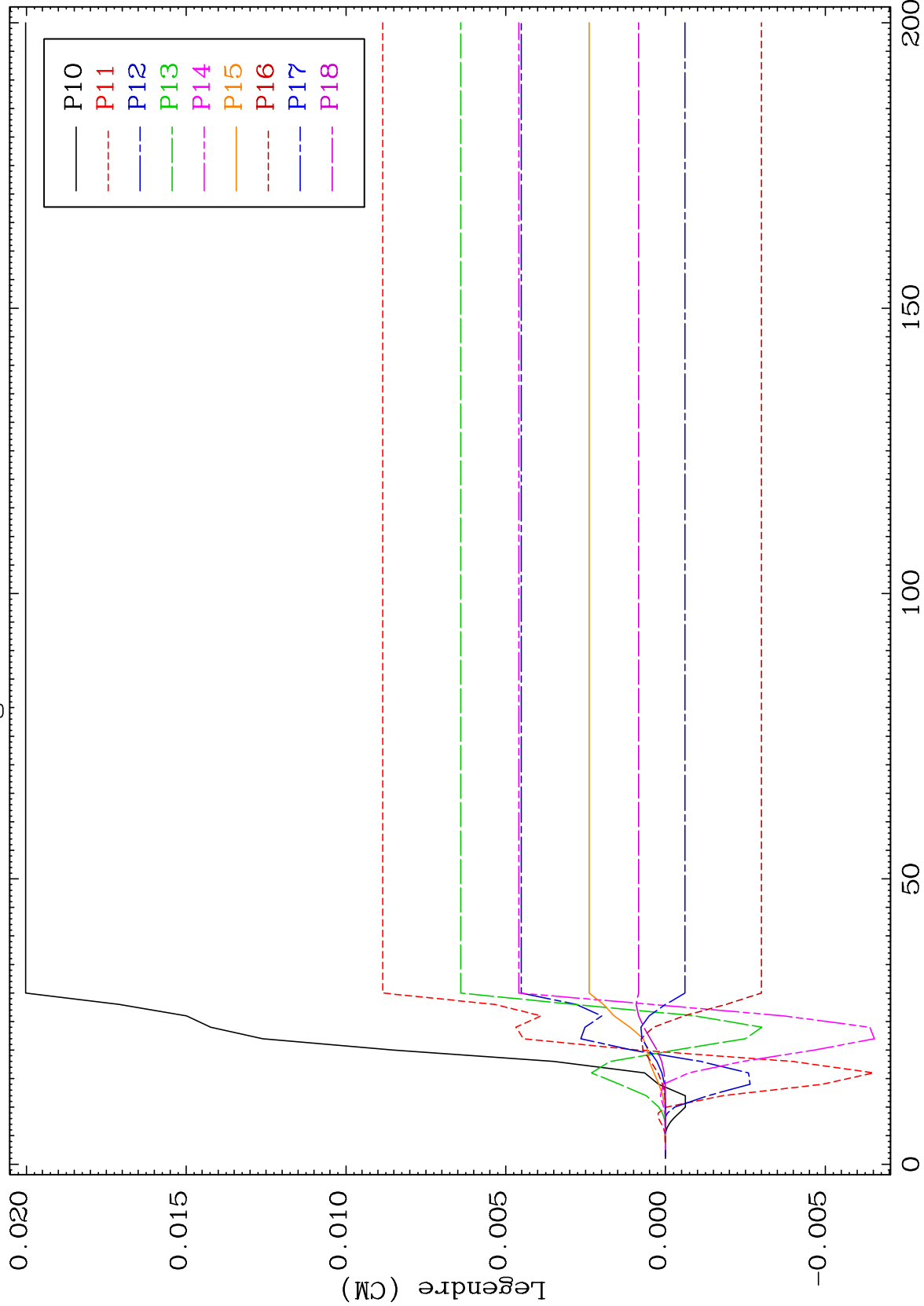
52-Te-109



MAT 5192

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

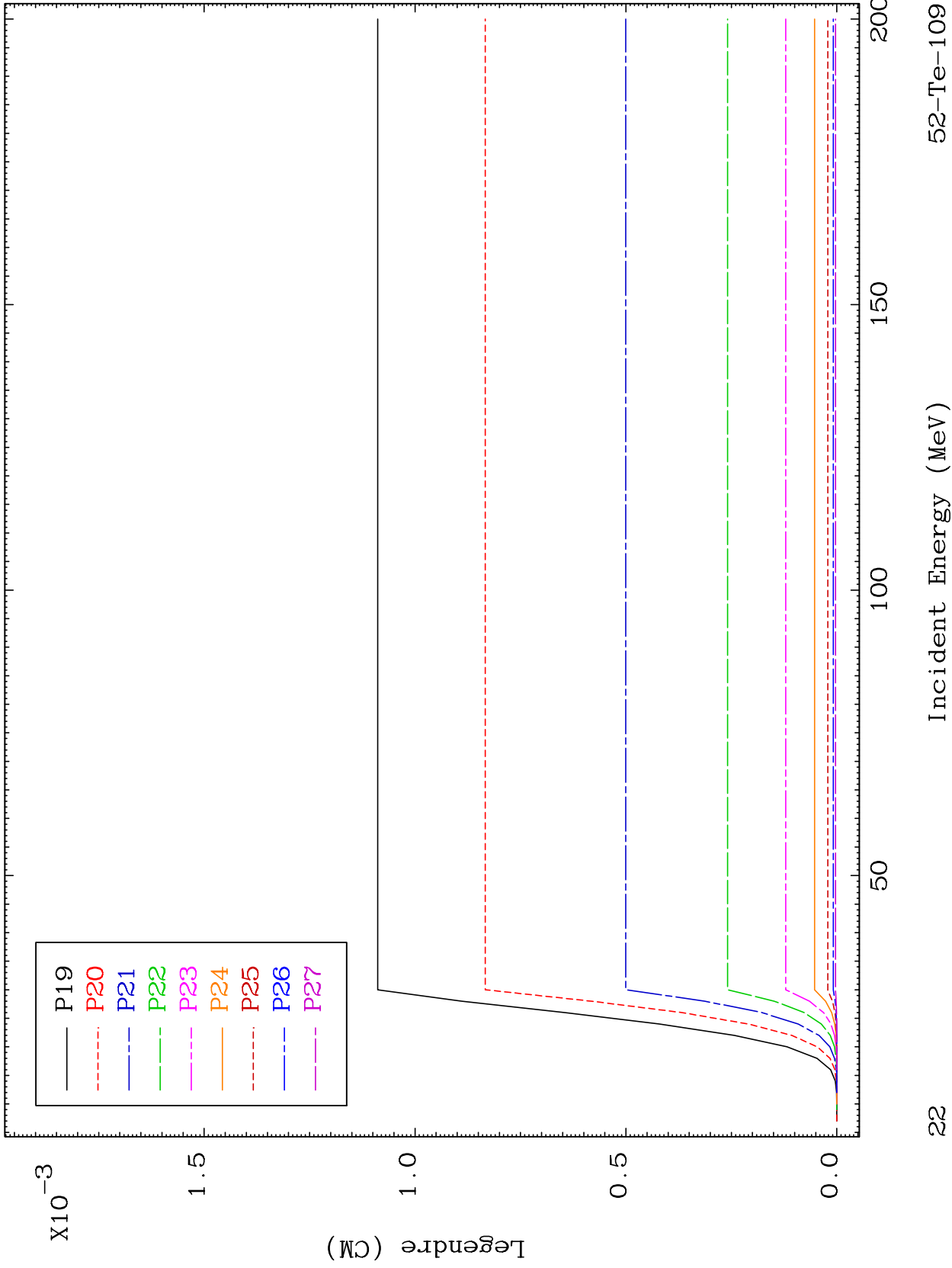
52-Te-109



21

Incident Energy (MeV)

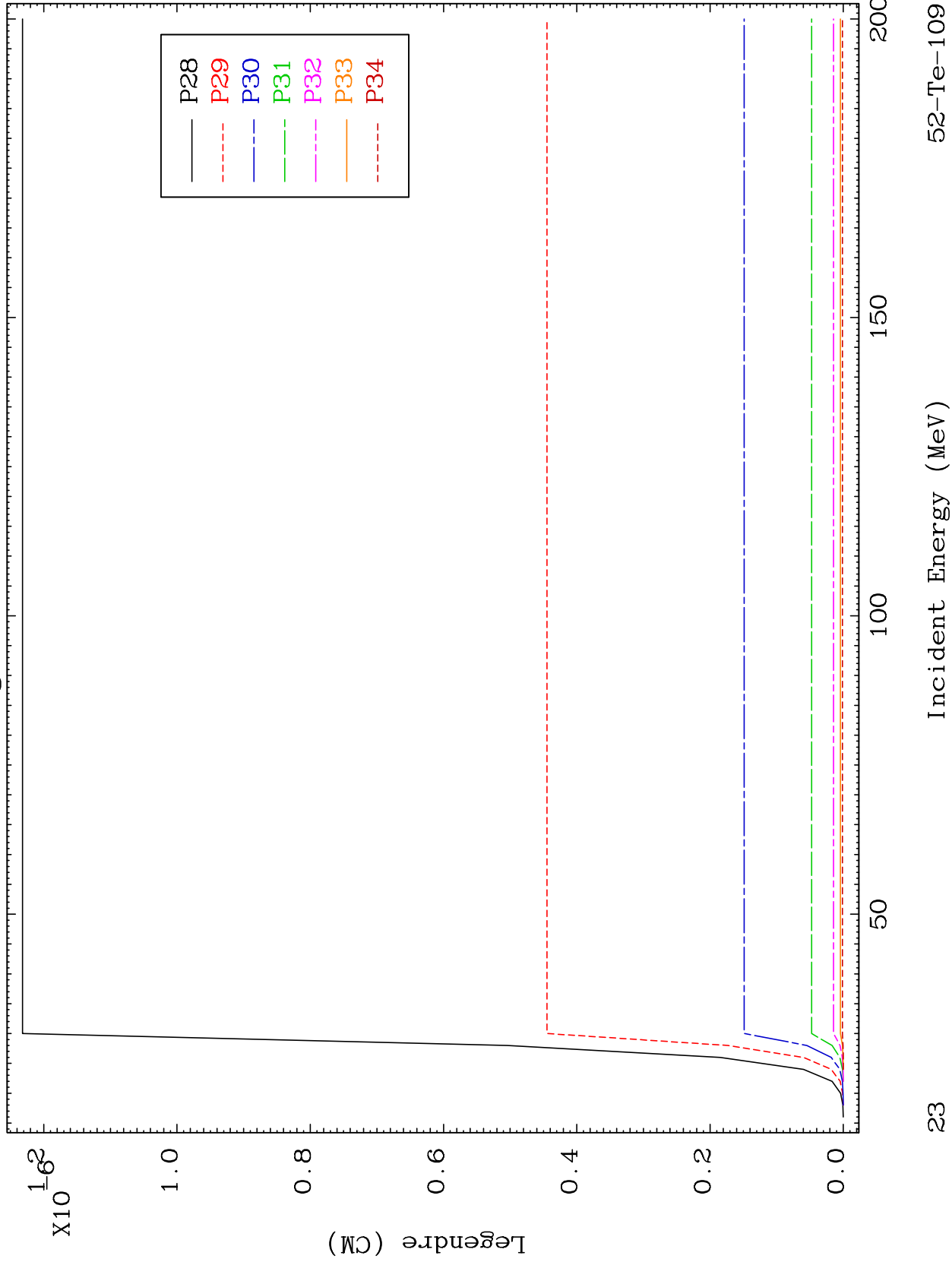
52-Te-109



MAT 5192

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

52-Te-109

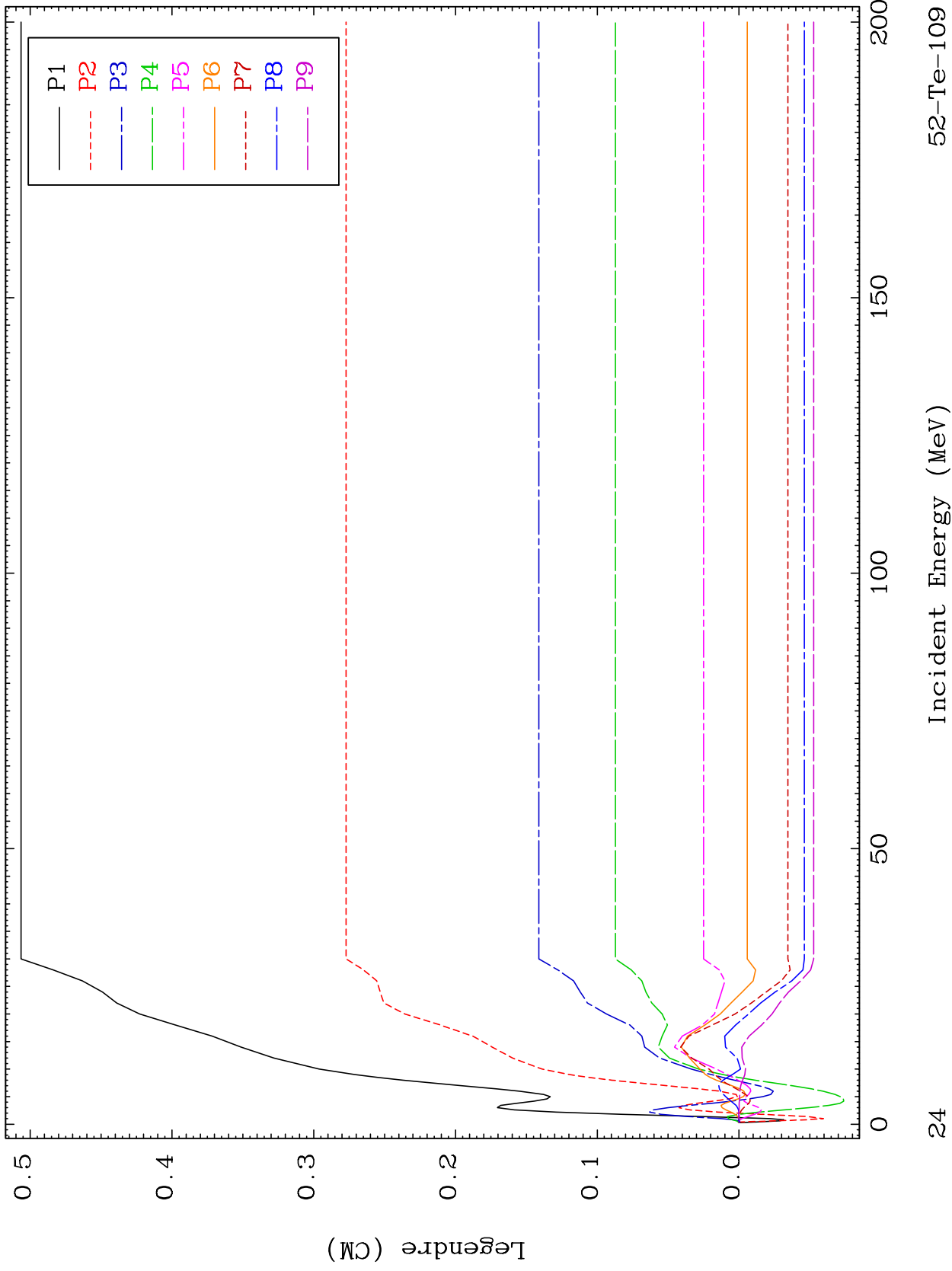


23

MAT 5192

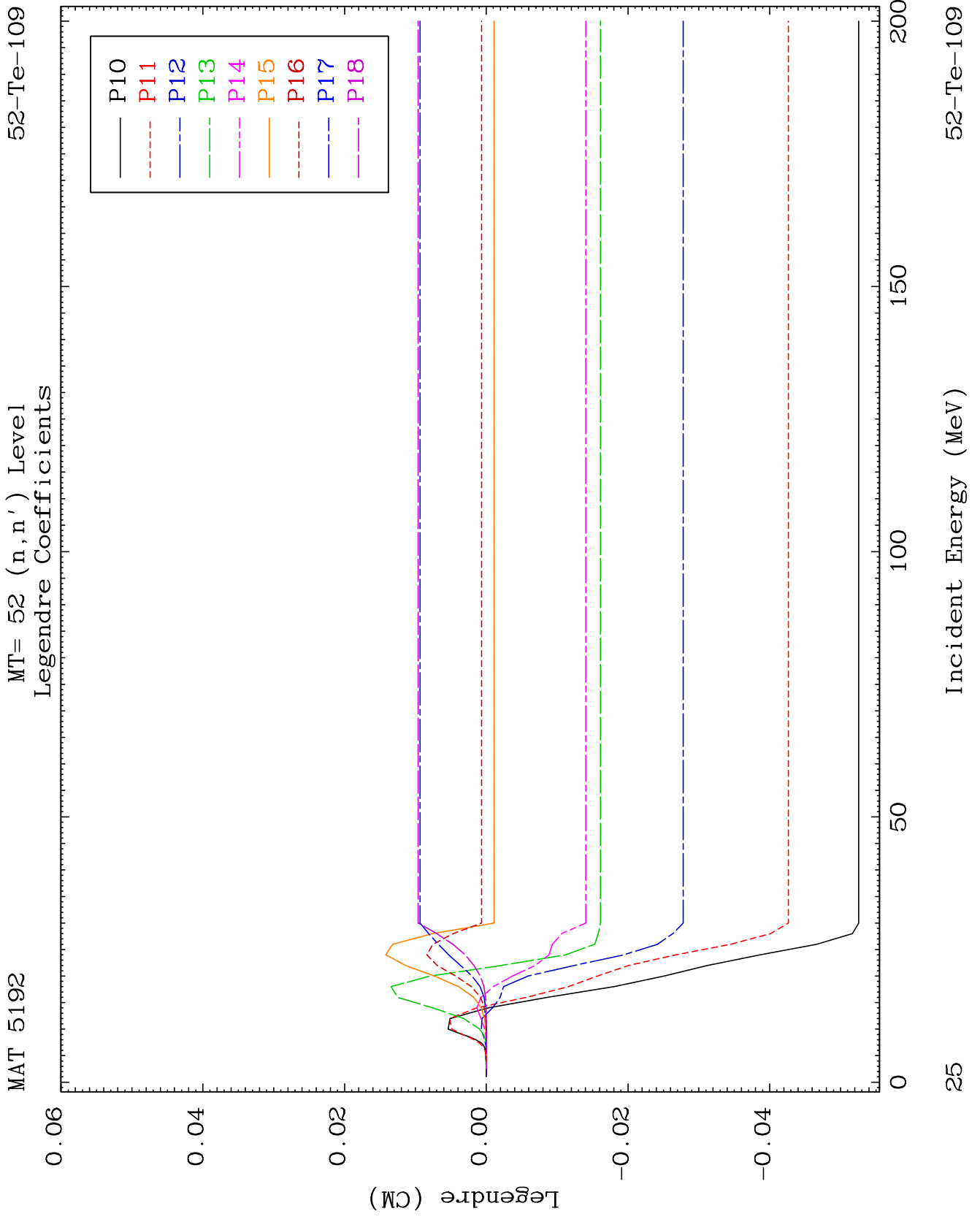
MT= 52 (n,n') Level
Legendre Coefficients

52-Te-109



24

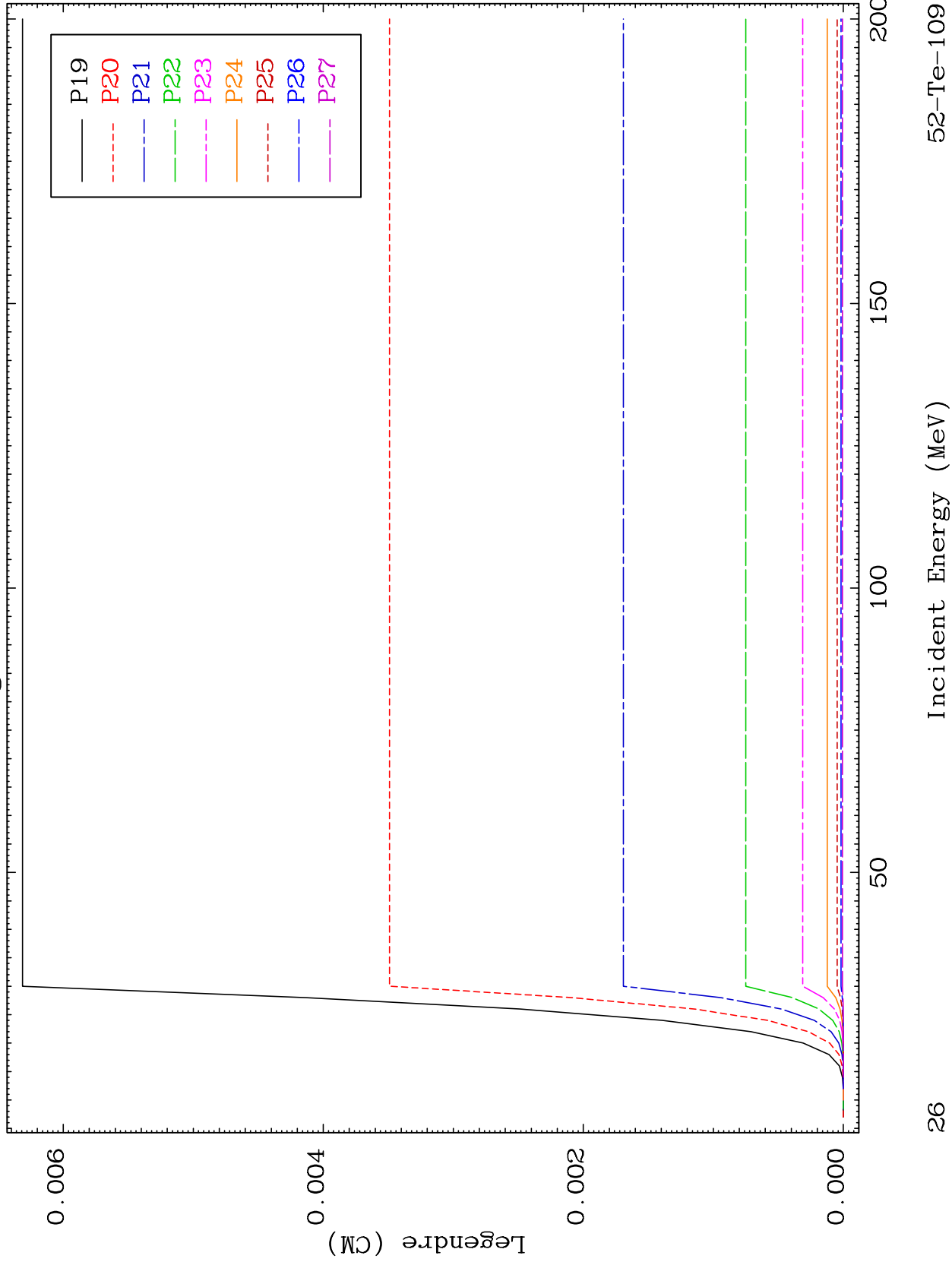
52-Te-109



MAT 5192

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

52-Te-109



26

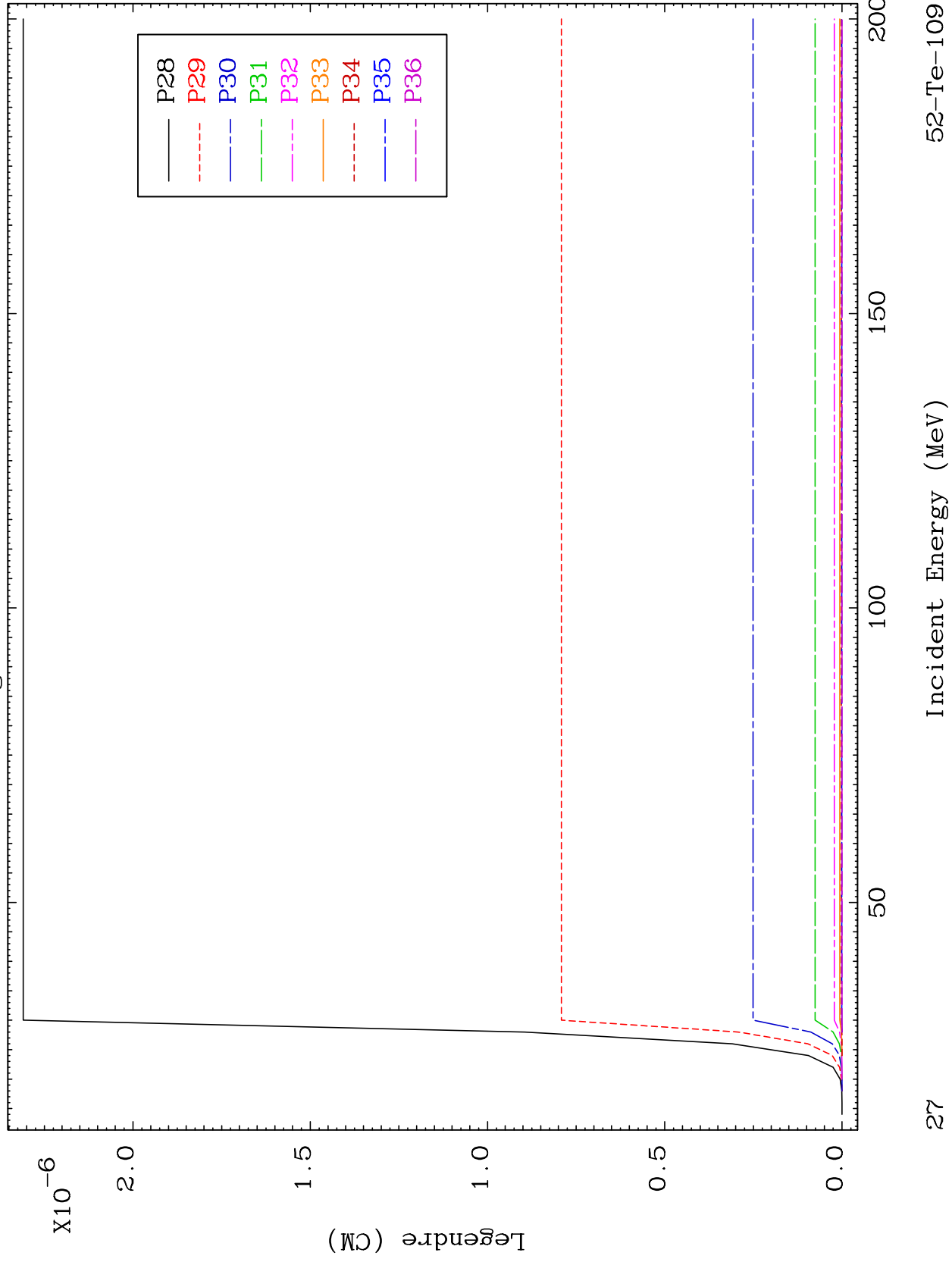
Incident Energy (MeV)

52-Te-109

MAT 5192

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

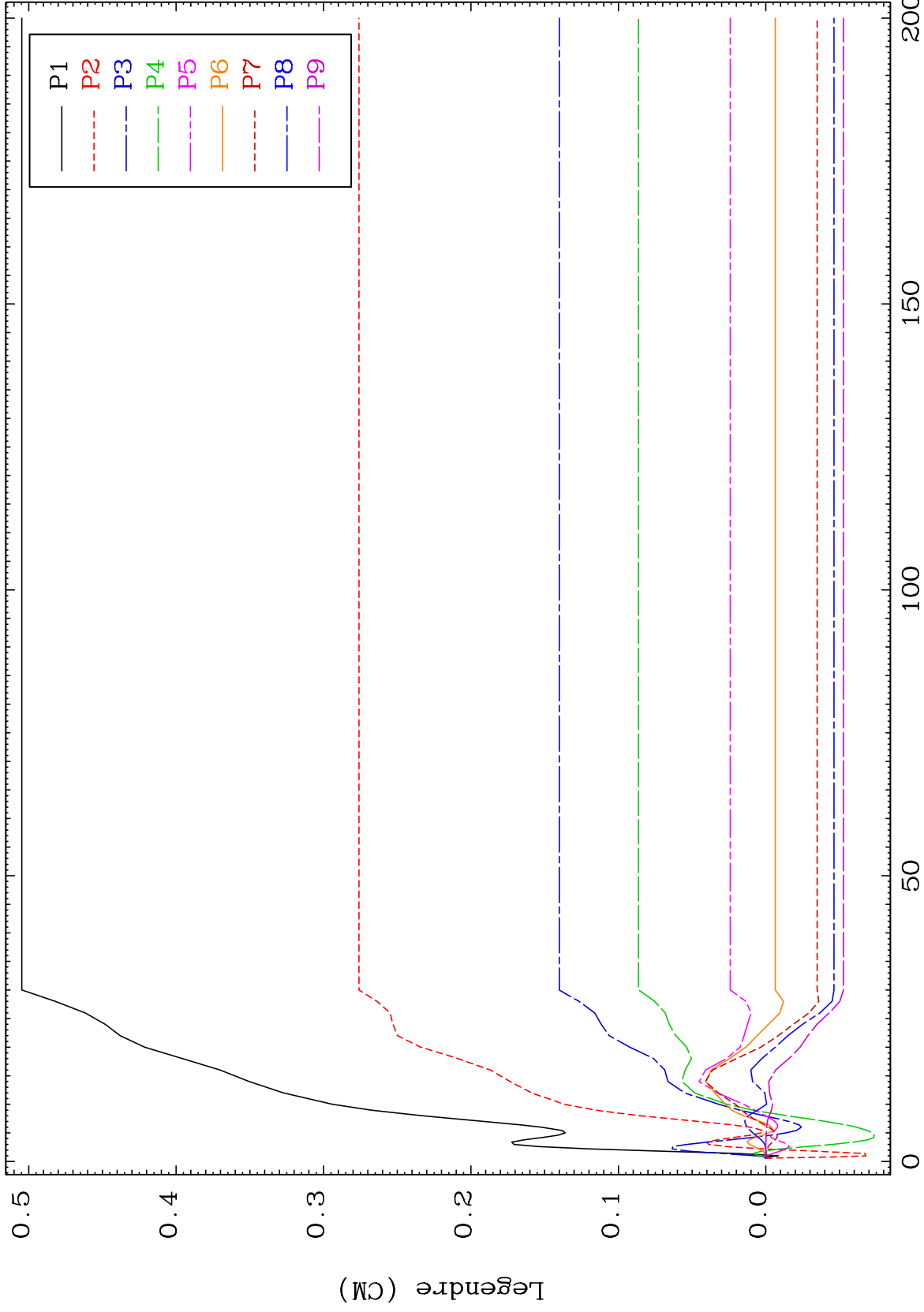
52-Te-109



MAT 5192

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

52-Te-109



52-Te-109

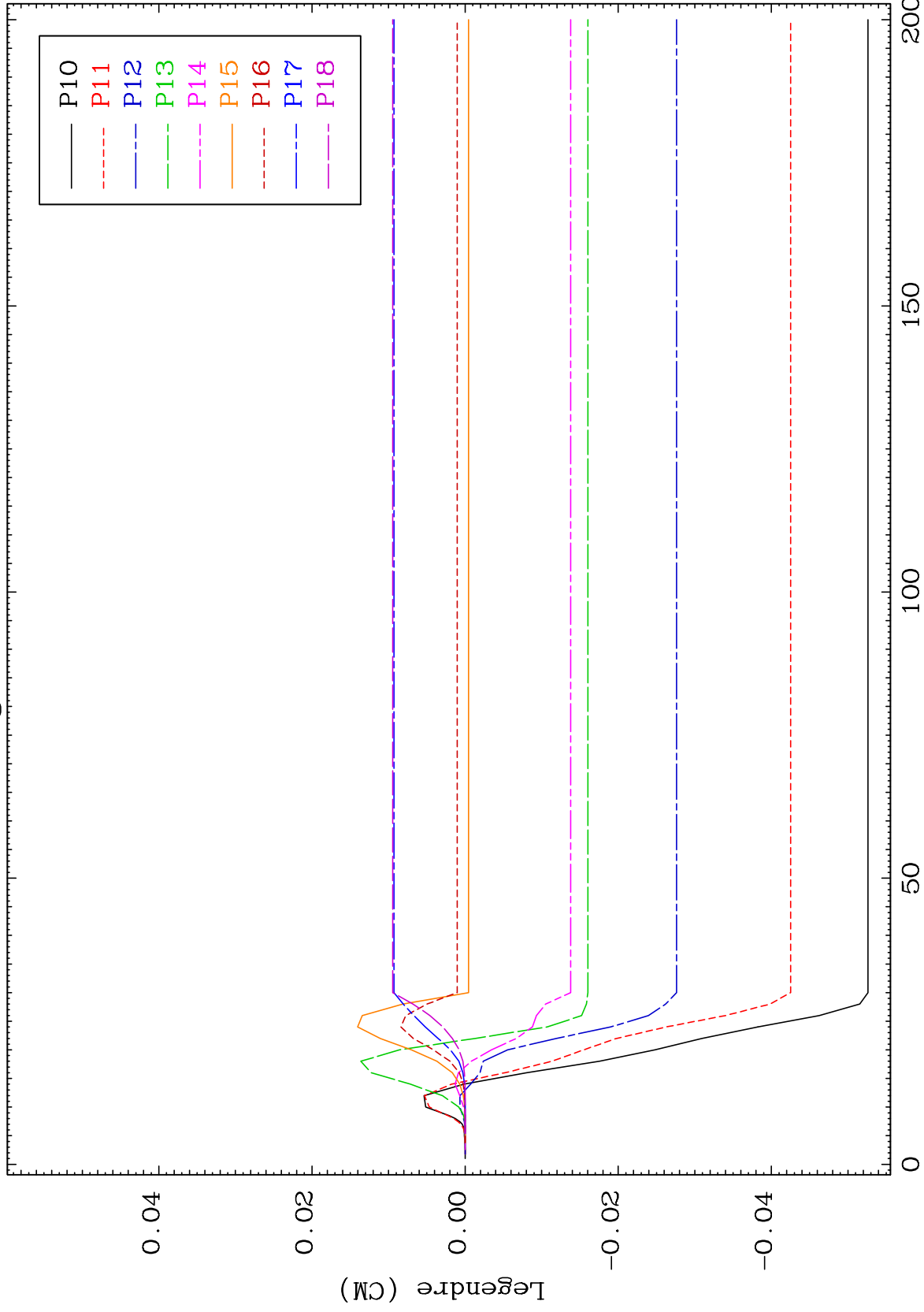
Incident Energy (MeV)

28

MAT 5192

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

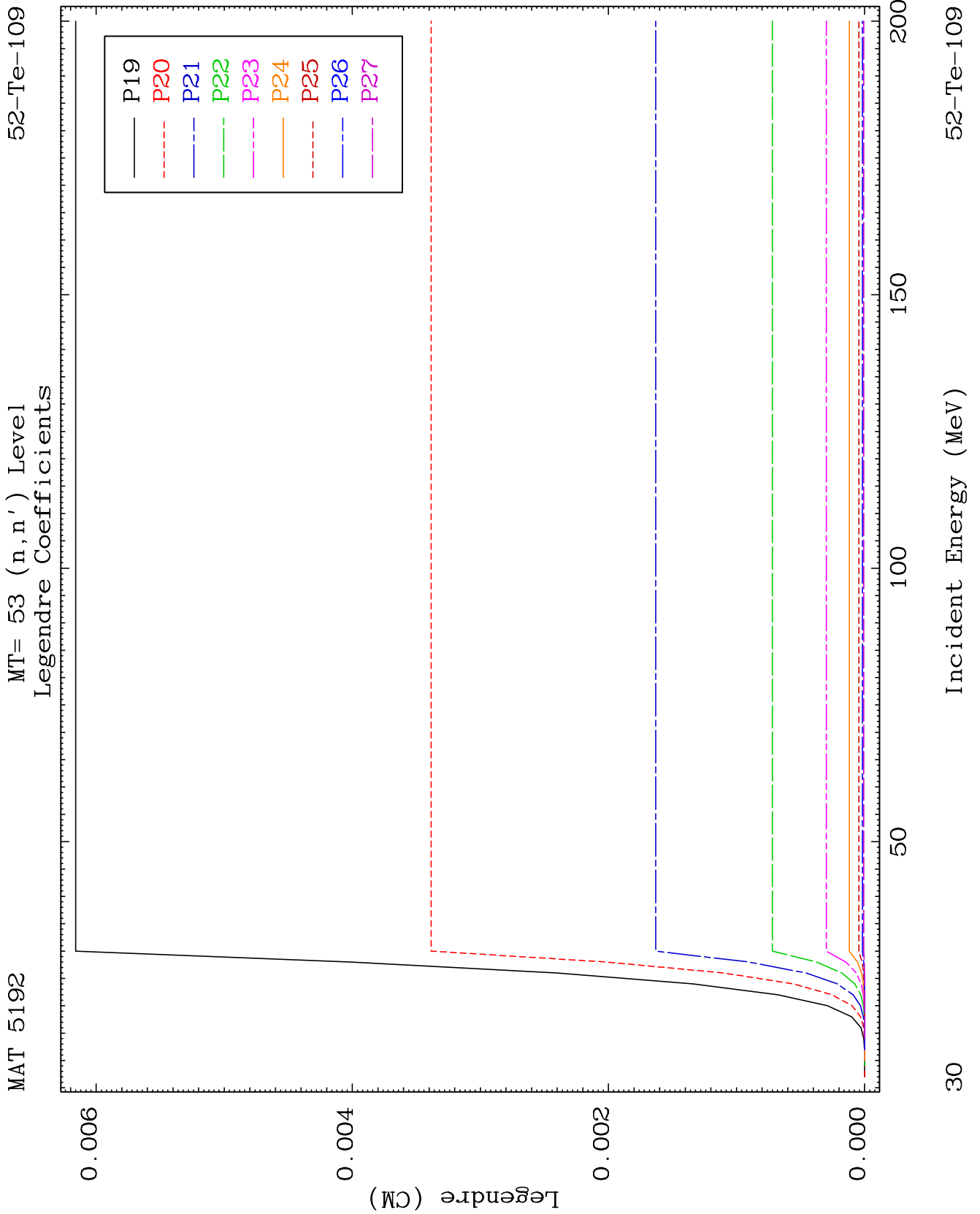
52-Te-109



29

Incident Energy (MeV)

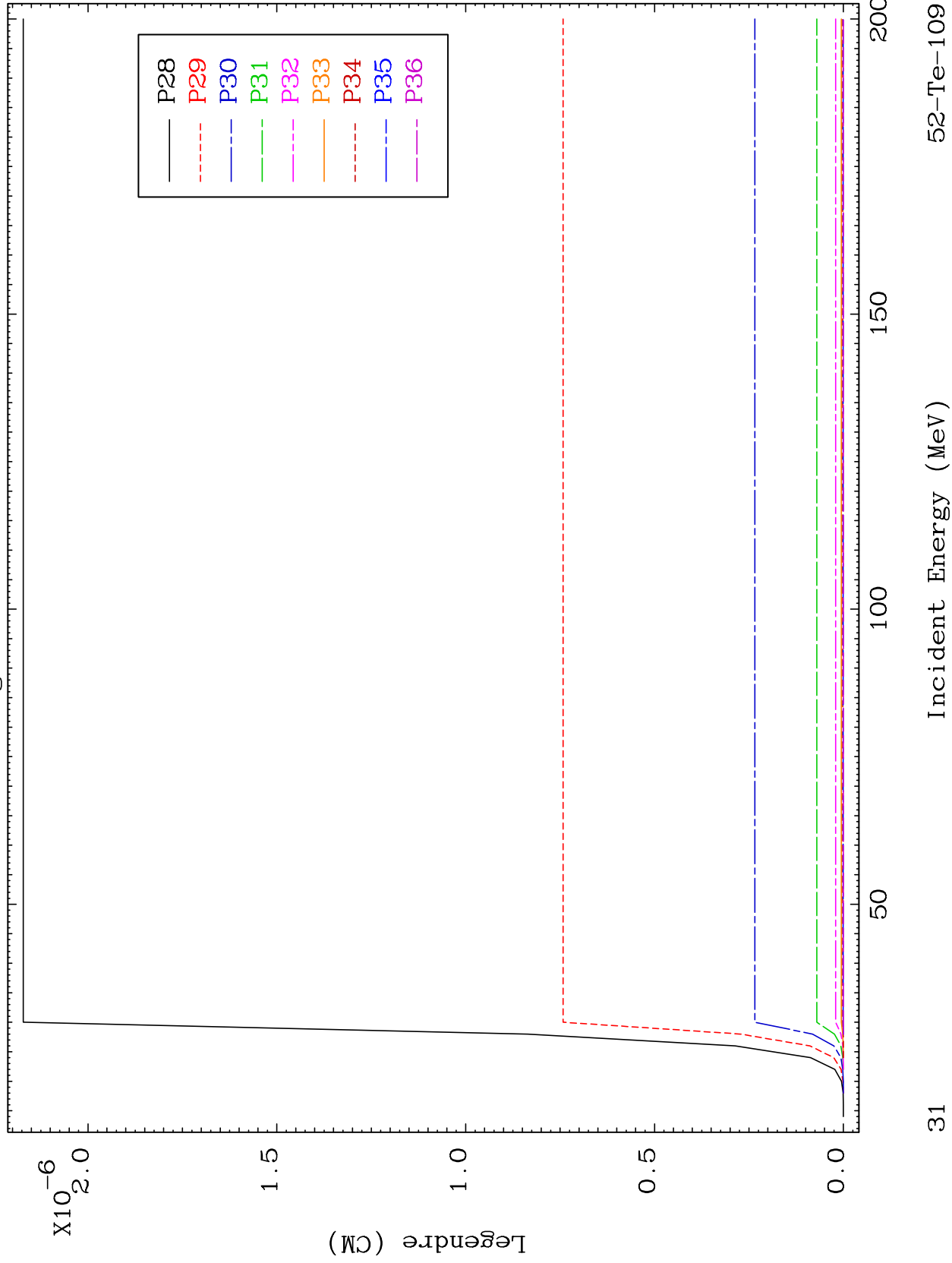
52-Te-109



MAT 5192

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

52-Te-109



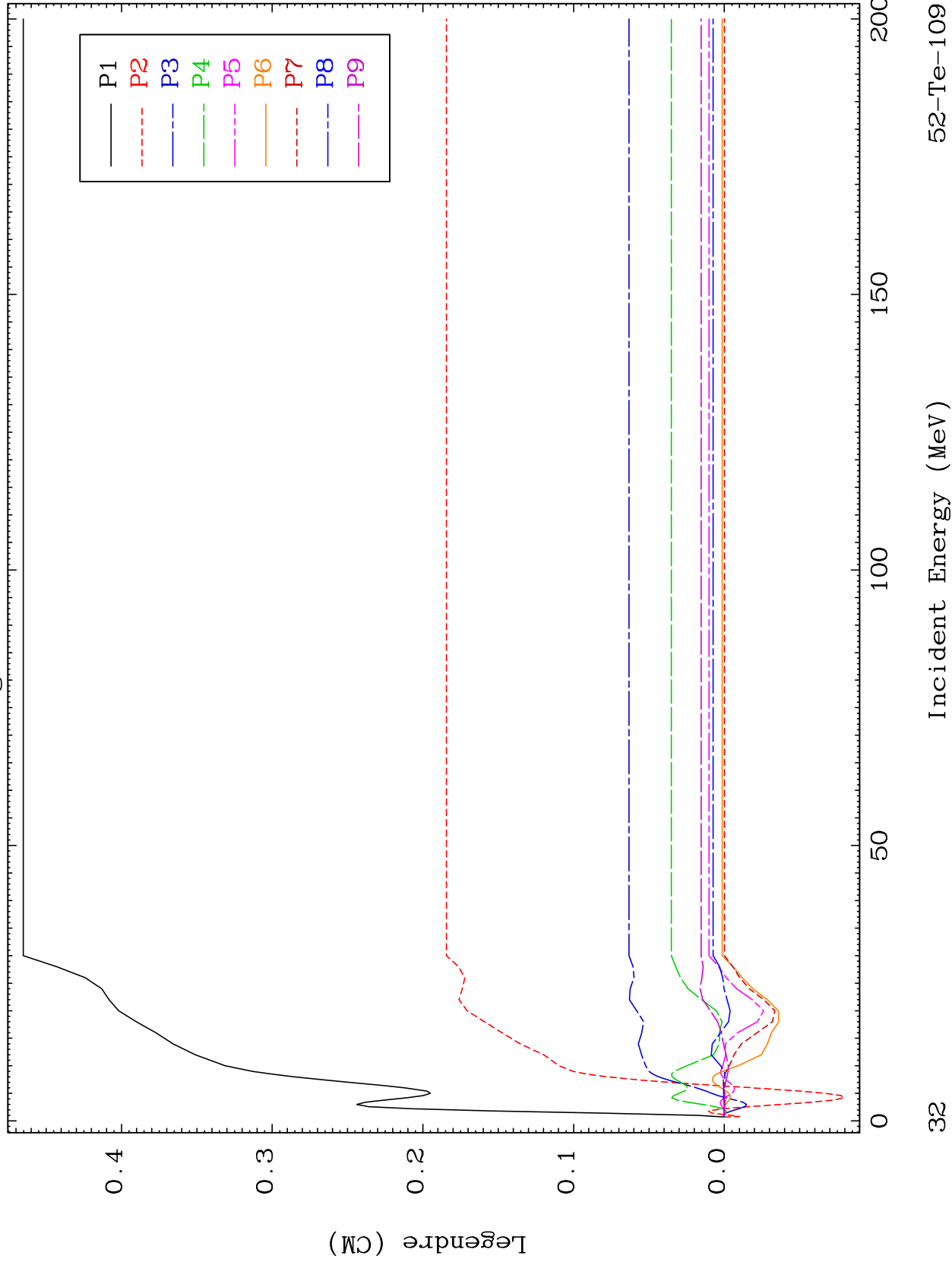
31

52-Te-109

MAT 5192

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

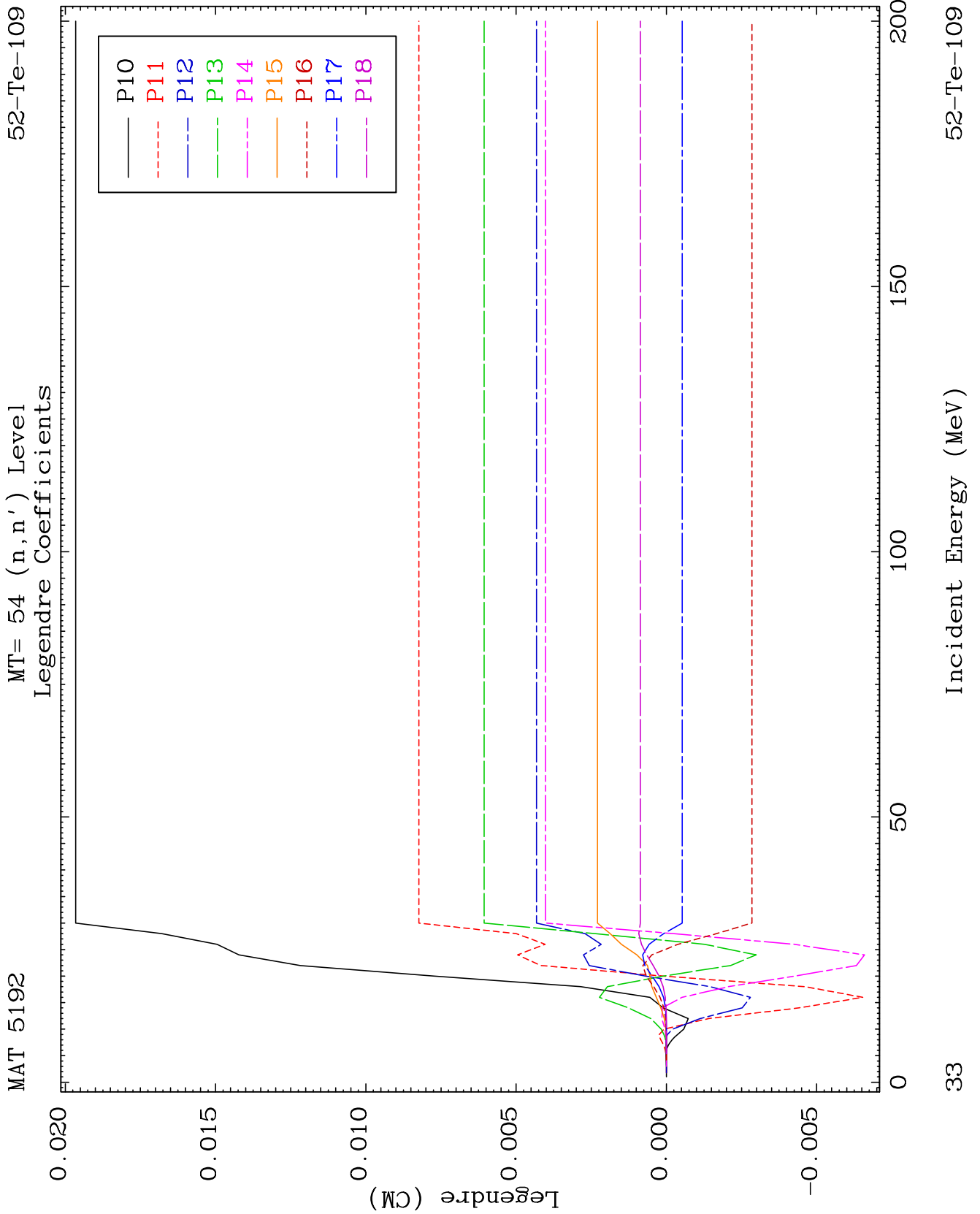
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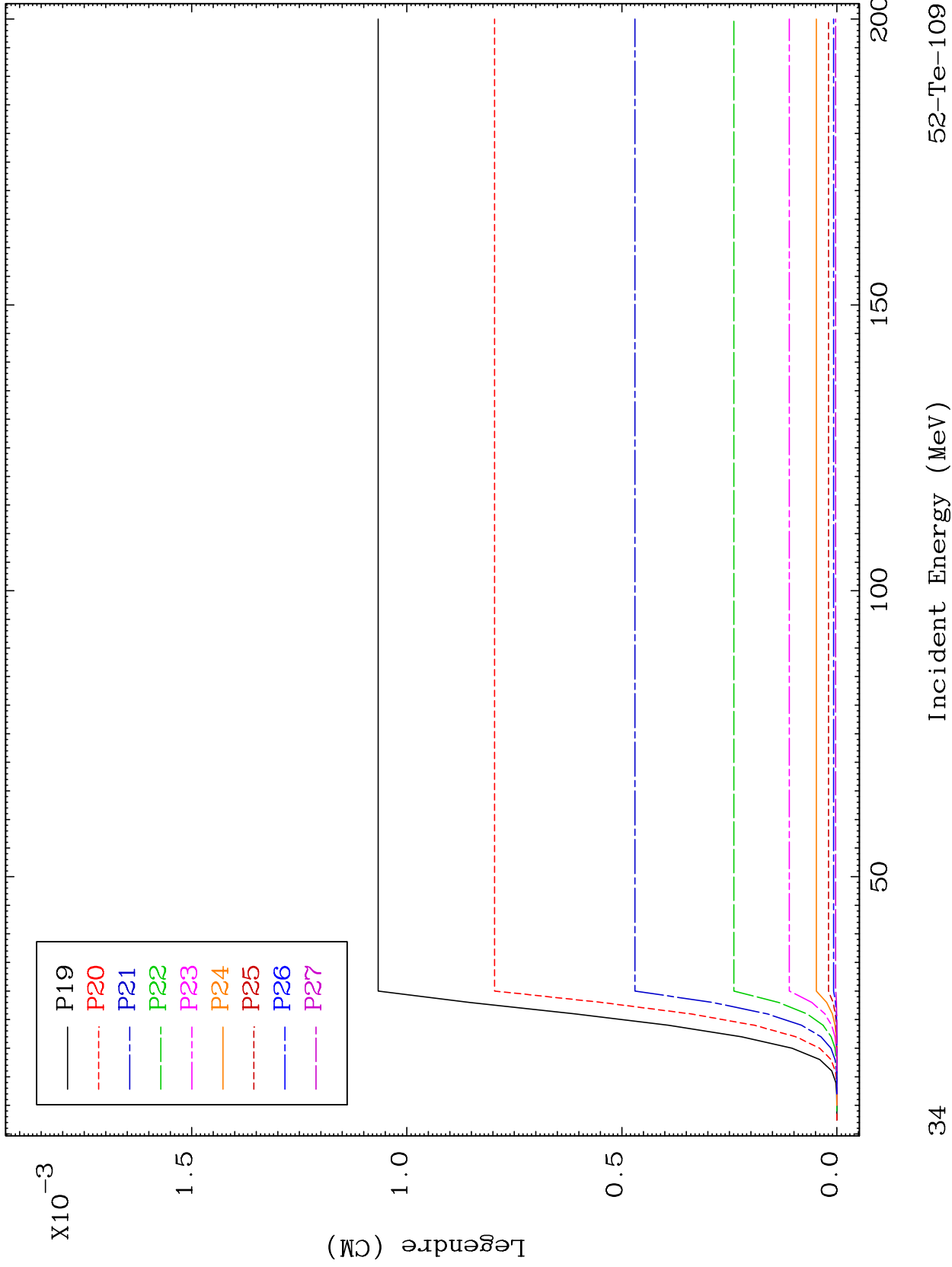


52-Te-109

Incident Energy (MeV)

32

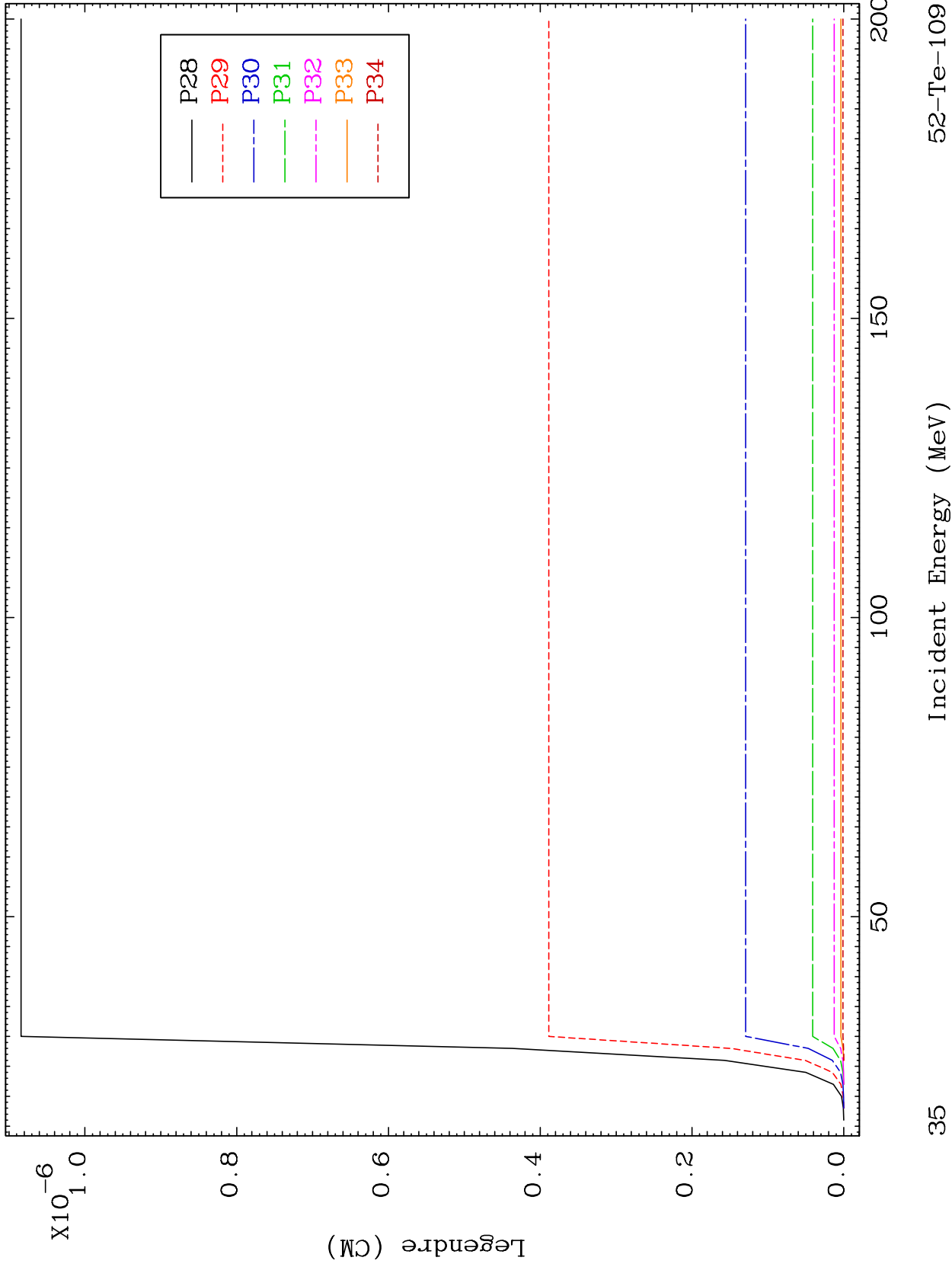




MAT 5192

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

52-Te-109



35

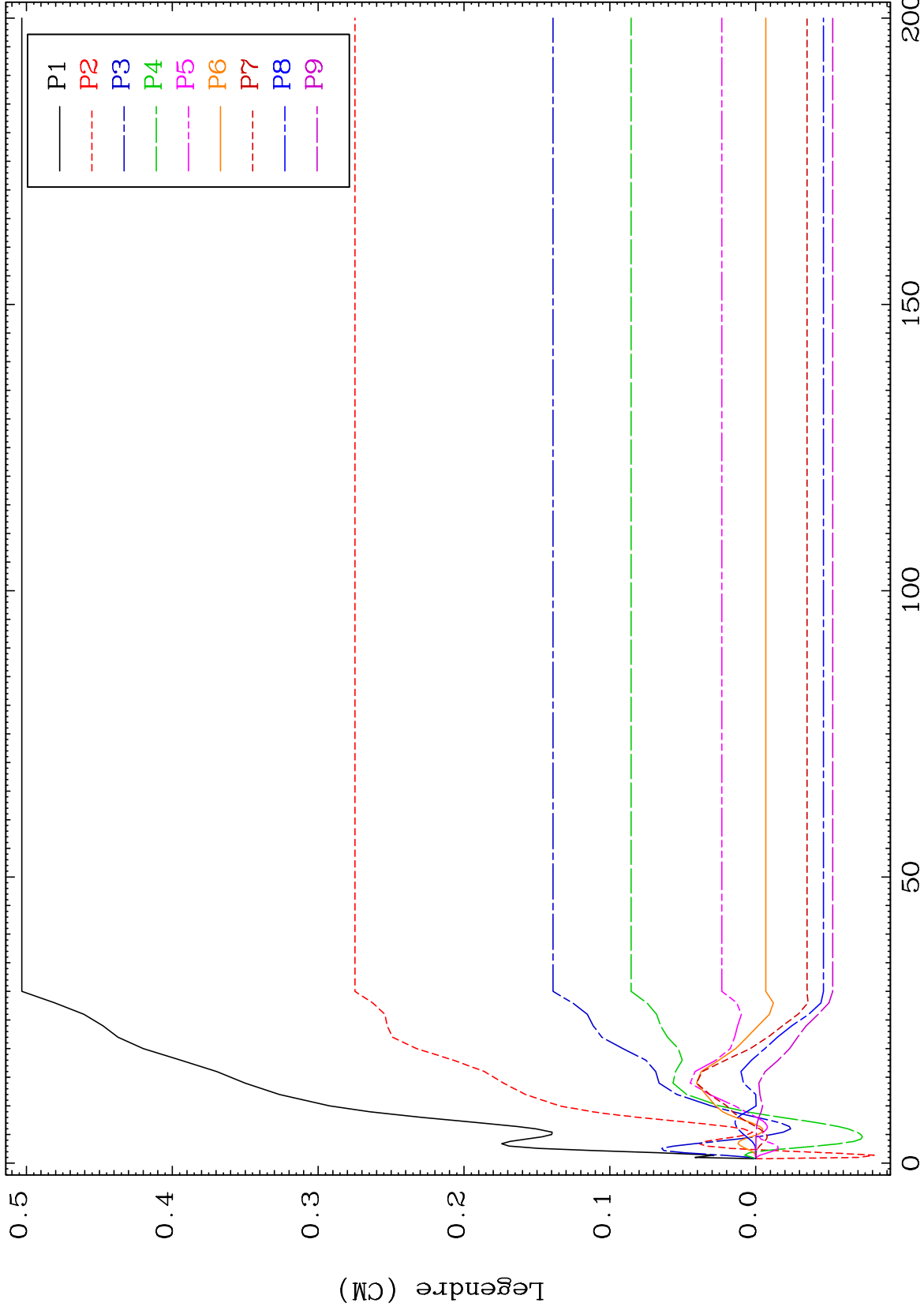
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



36

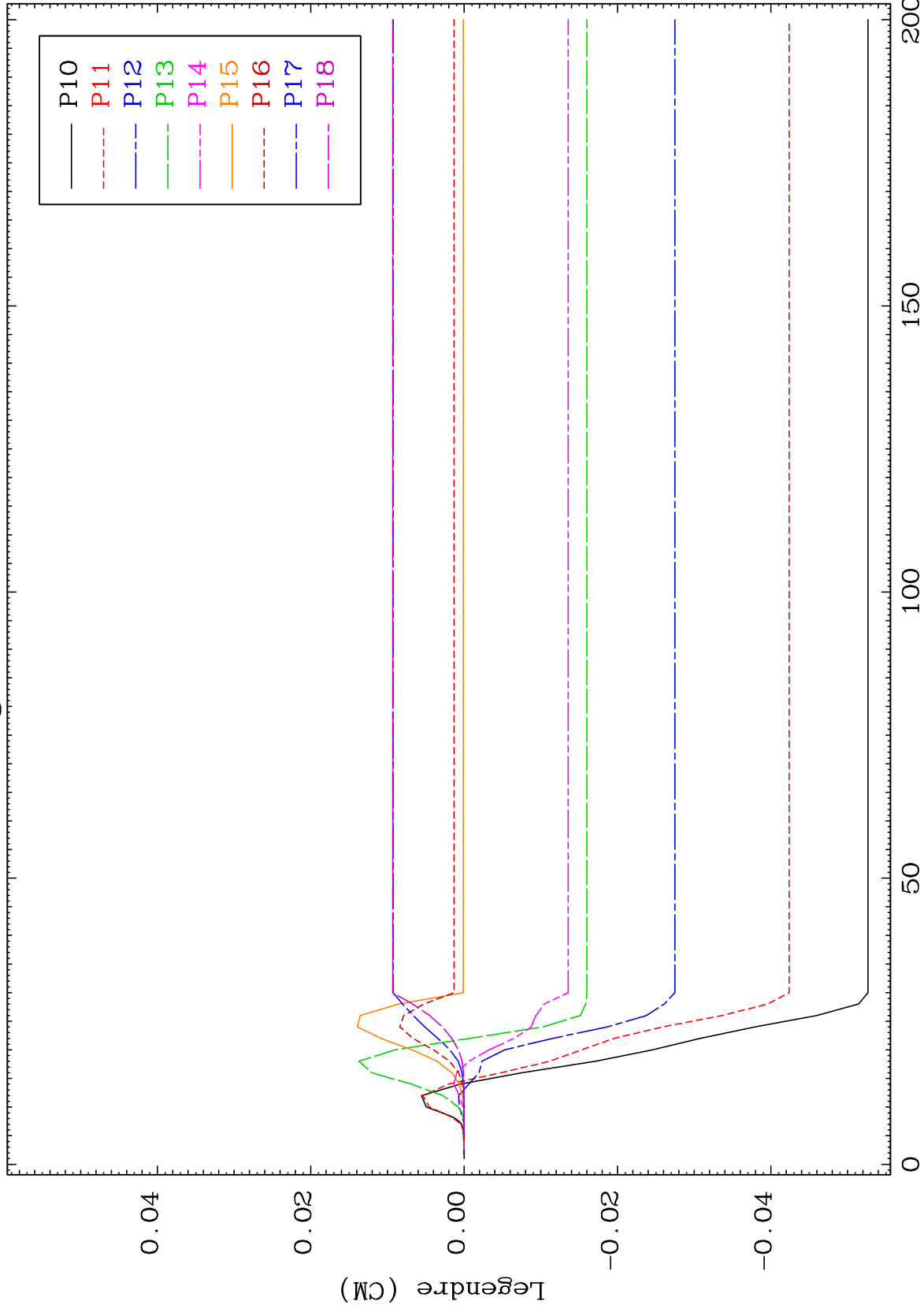
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



37

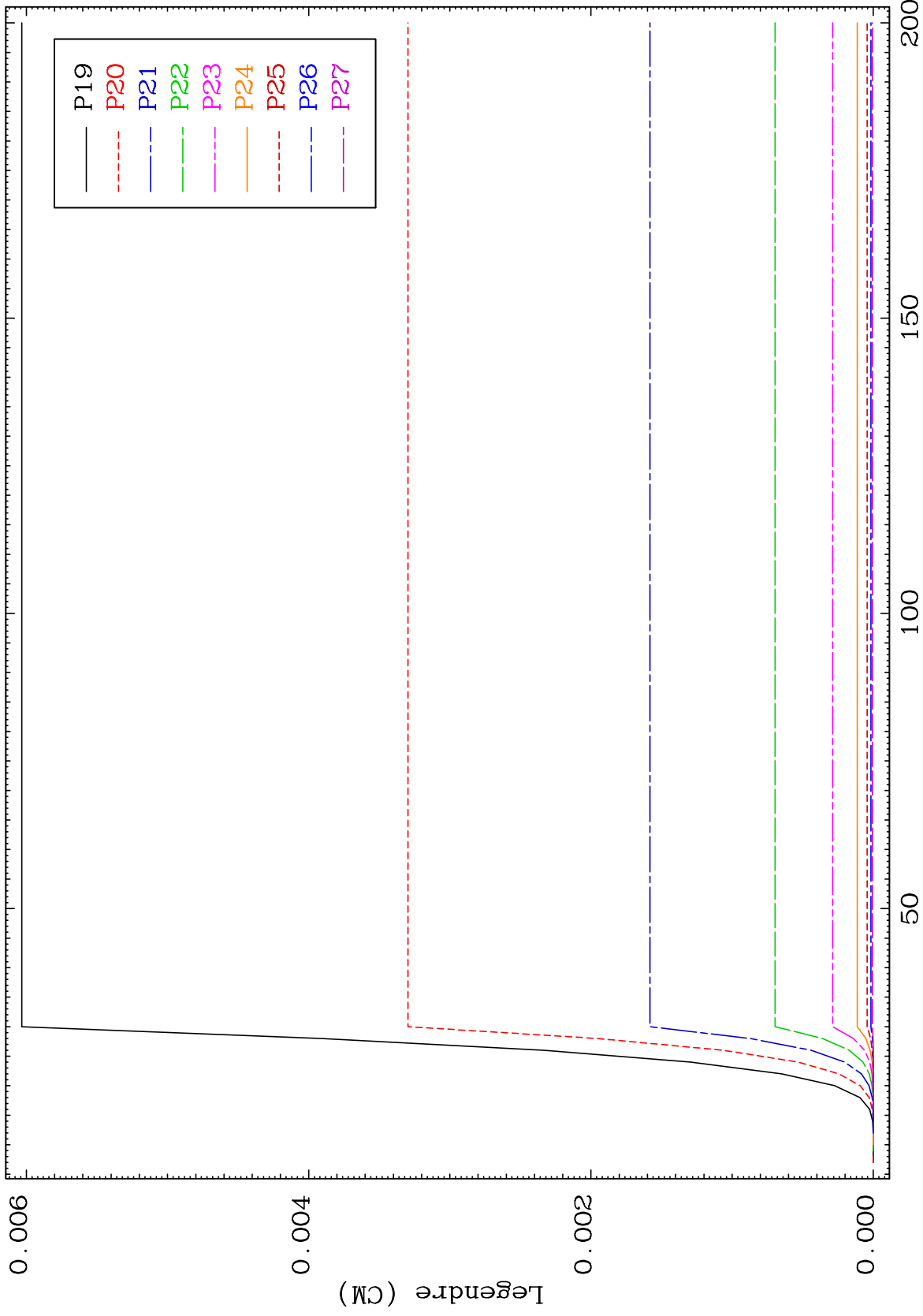
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109



38

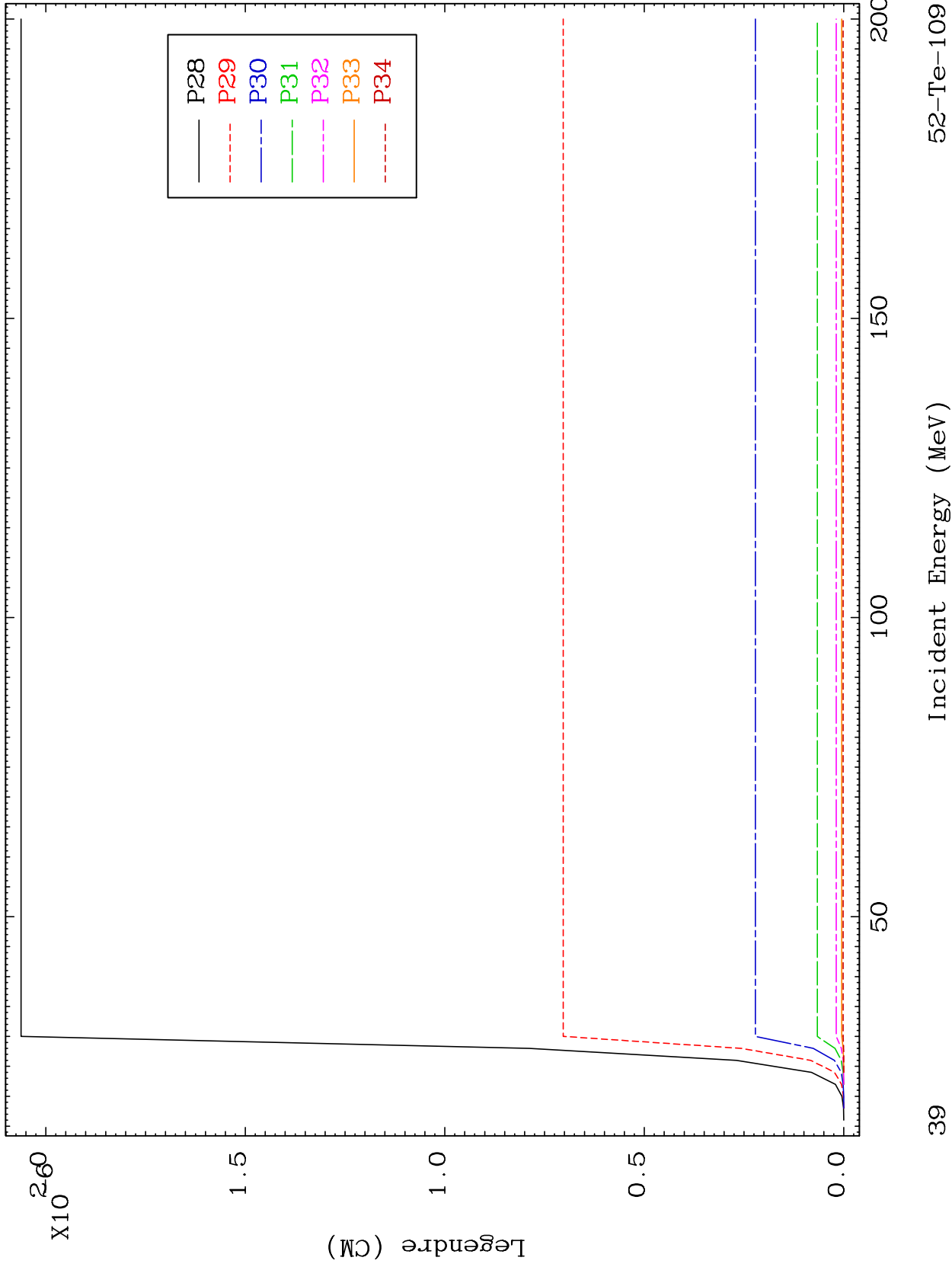
Incident Energy (MeV)

52-Te-109

MAT 5192

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

52-Te-109

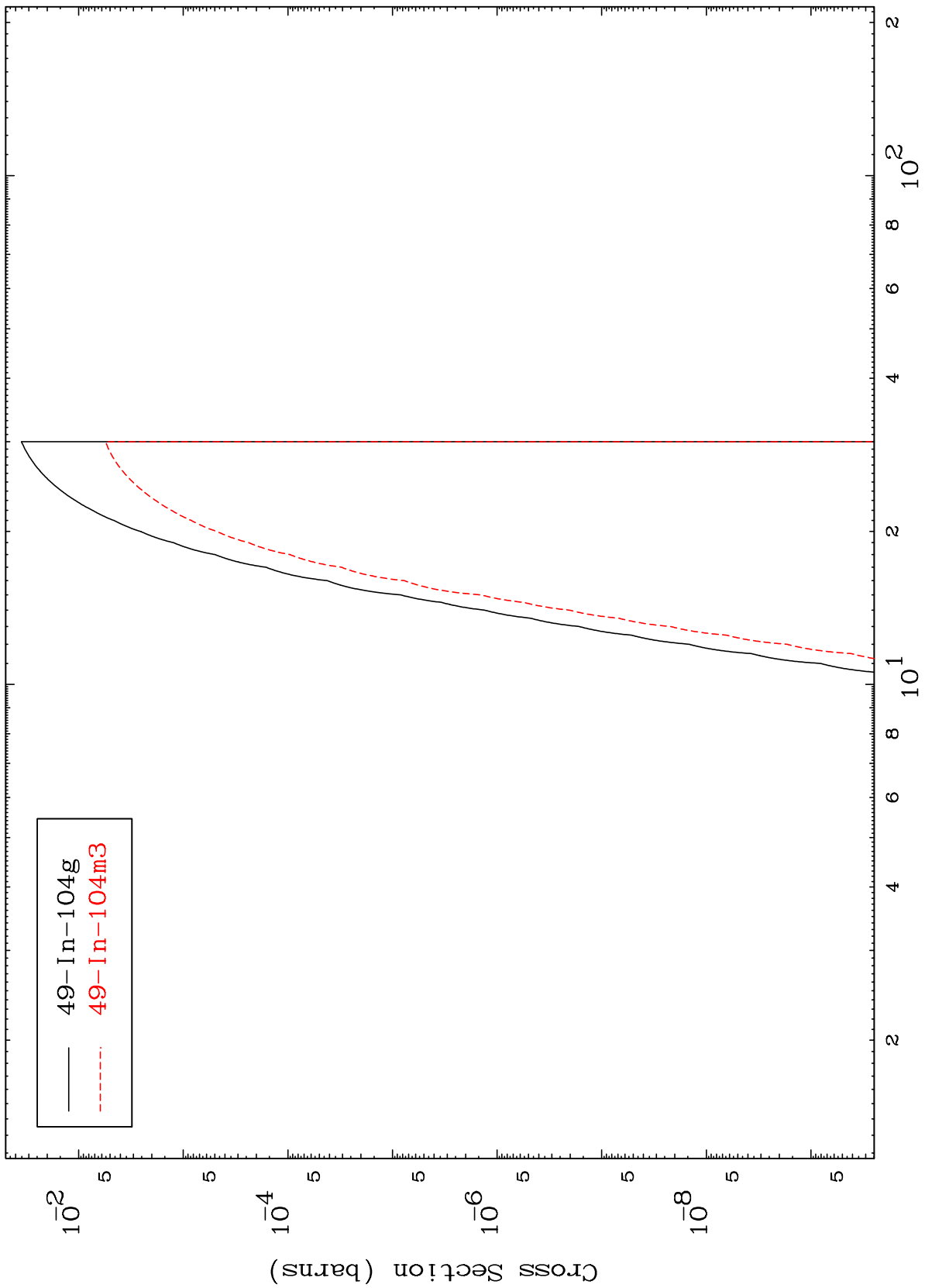


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(n,n') p α

52-Te-109

Radionuclide Production Cross Section



40

Incident Energy (MeV)

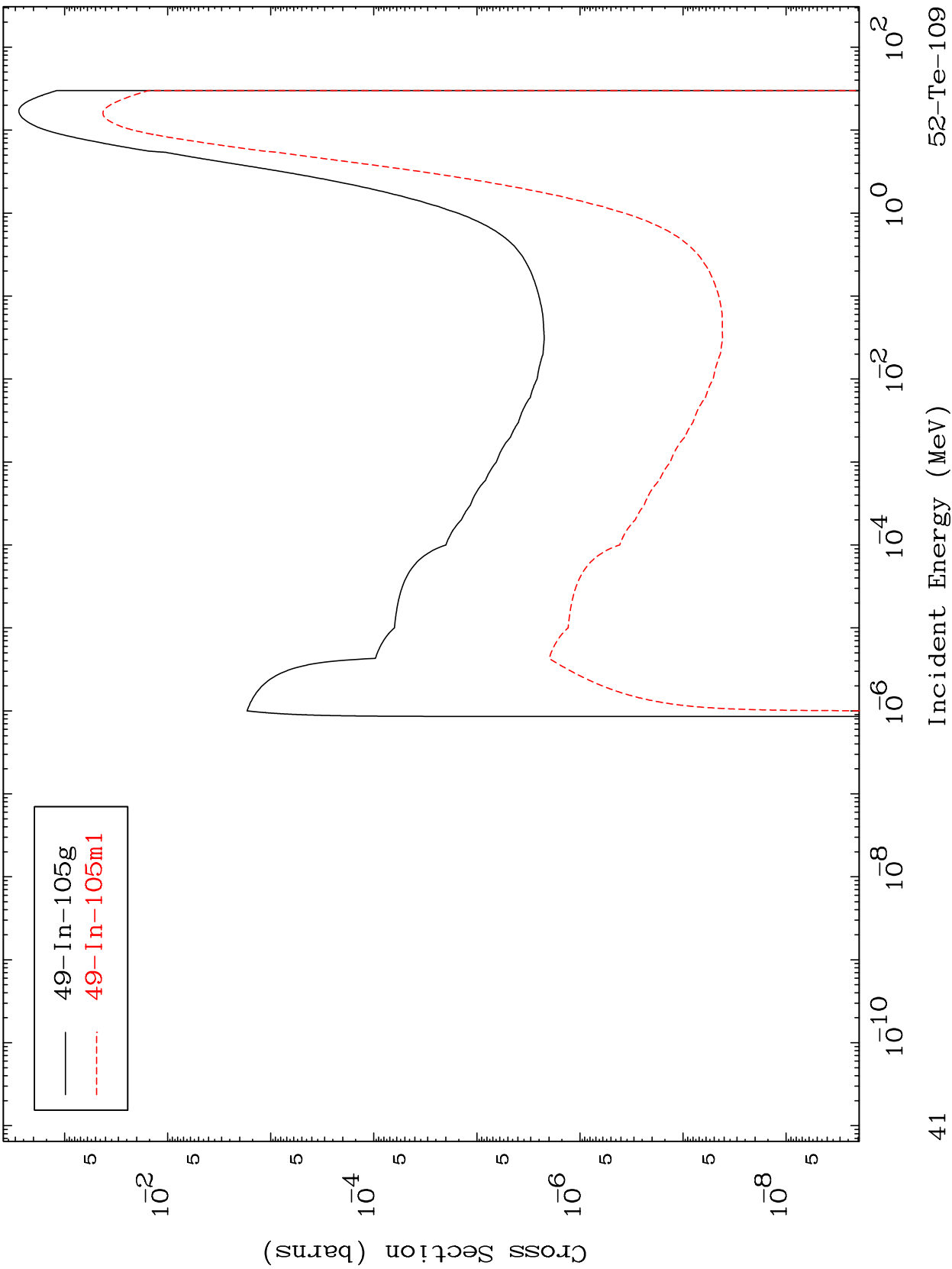
52-Te-109

MAT 5192

(n,p) α

52-Te-109

Radionuclide Production Cross Section

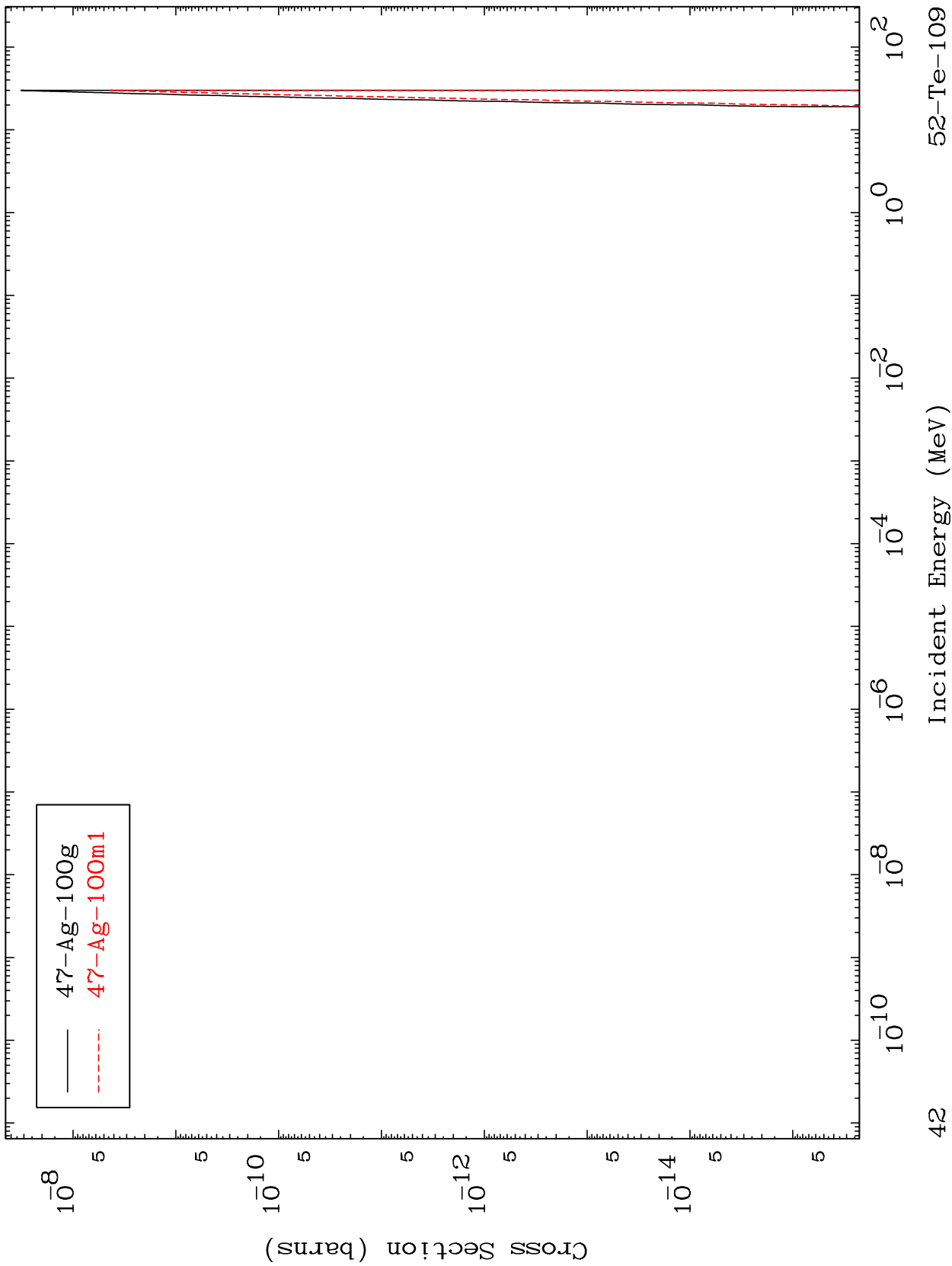


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(n,d) 2 α

52-Te-109

Radionuclide Production Cross Section



MAT 5192

(n,d) α

52-Te-109

Radionuclide Production Cross Section

