

Program EVALPLOT
(Version 2021-1)

by

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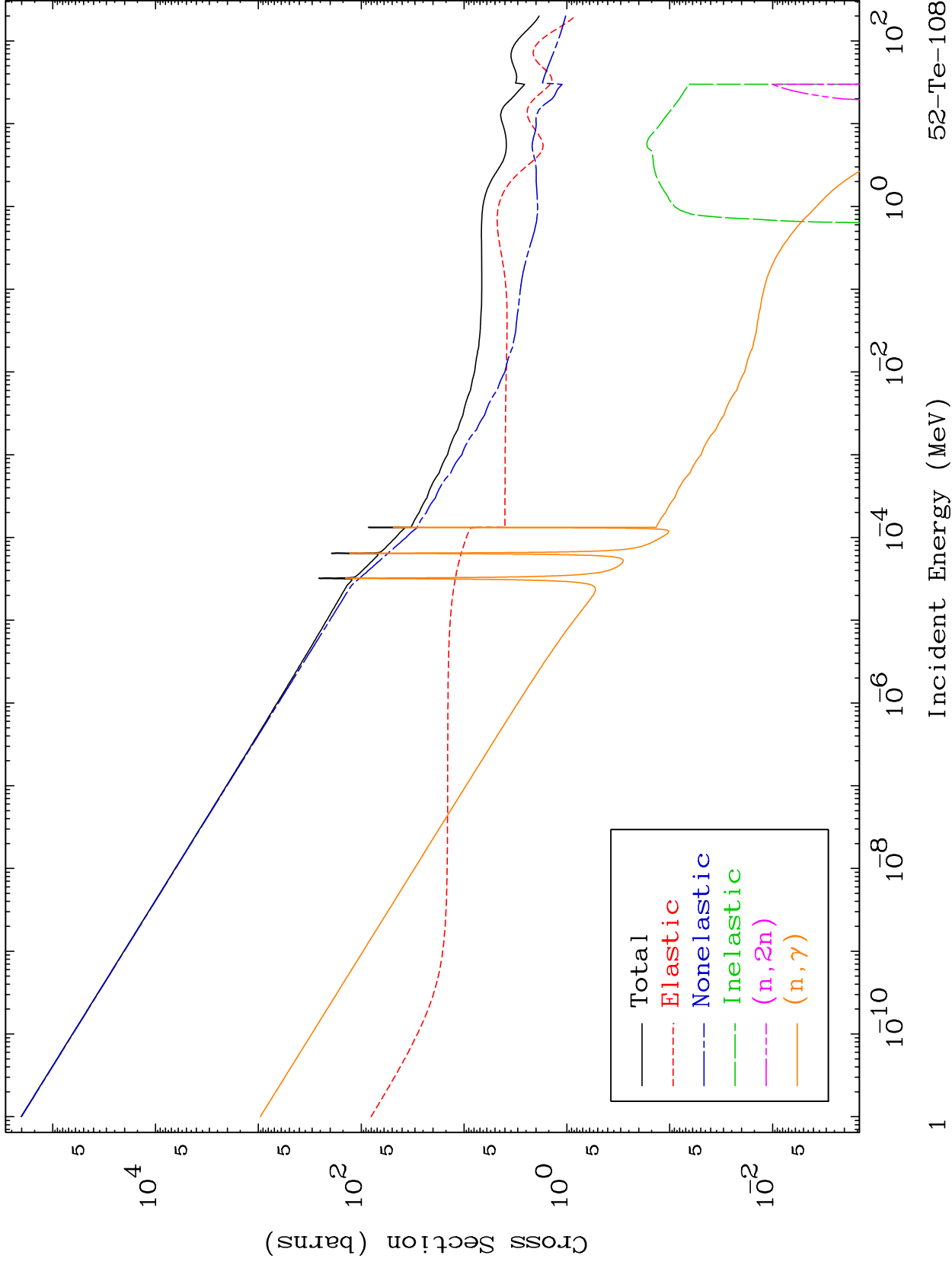
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Press Mouse Button to Start

MAT 5189

Neutron Major
293 Kelvin Cross Sections

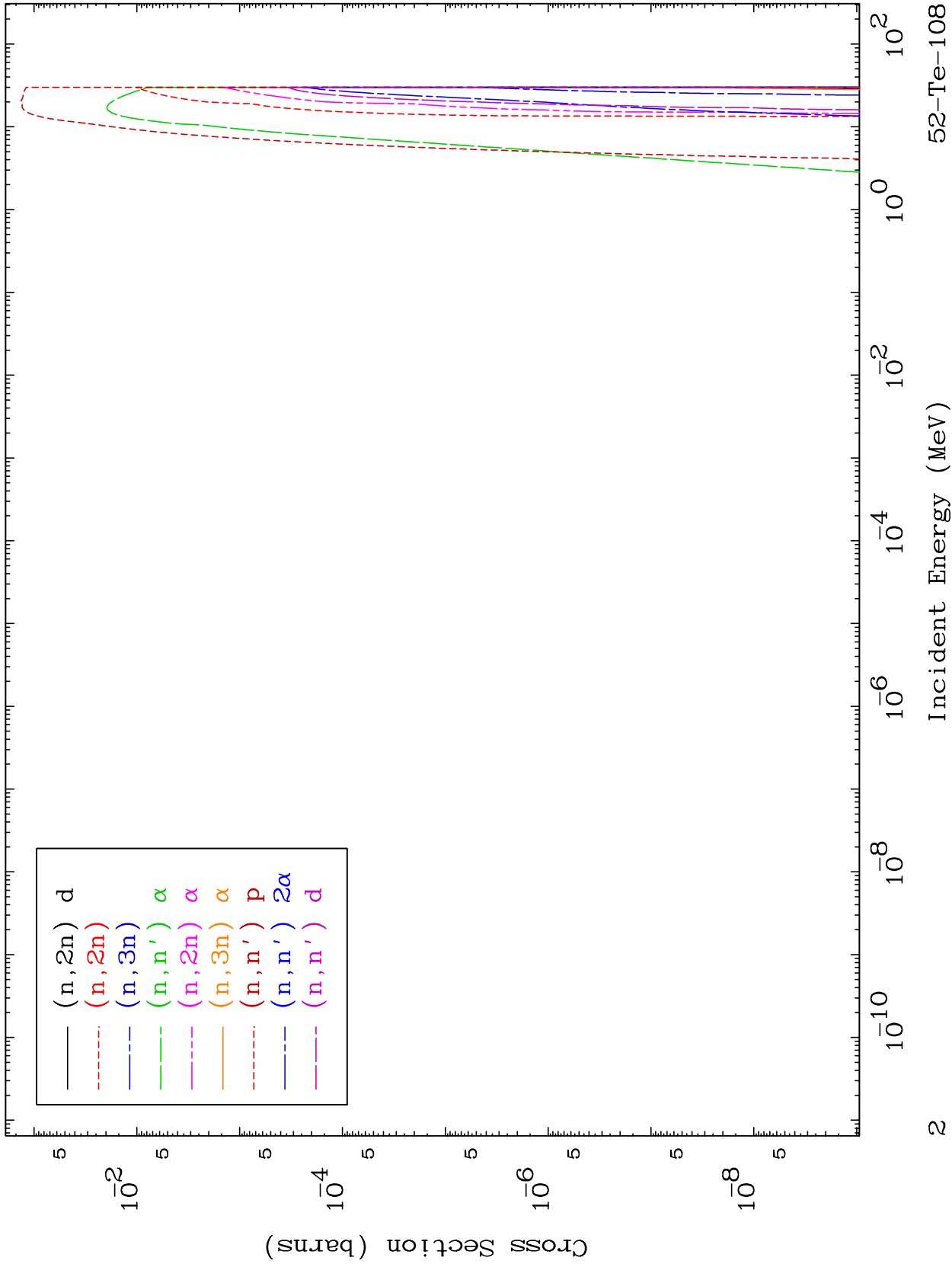
52-Te-108

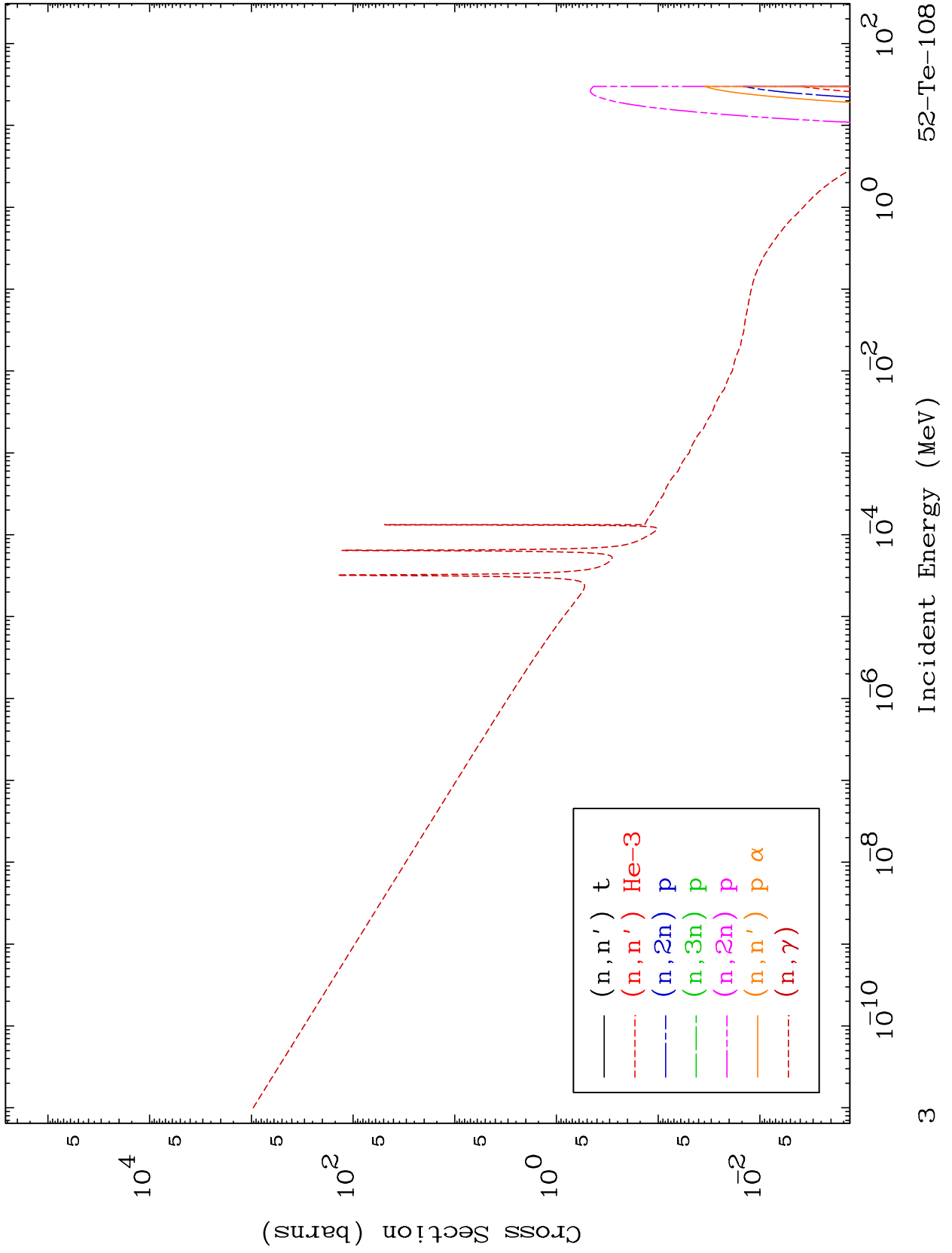


MAT 5189

Neutron Absorption
293 Kelvin Cross Sections

52-Te-108

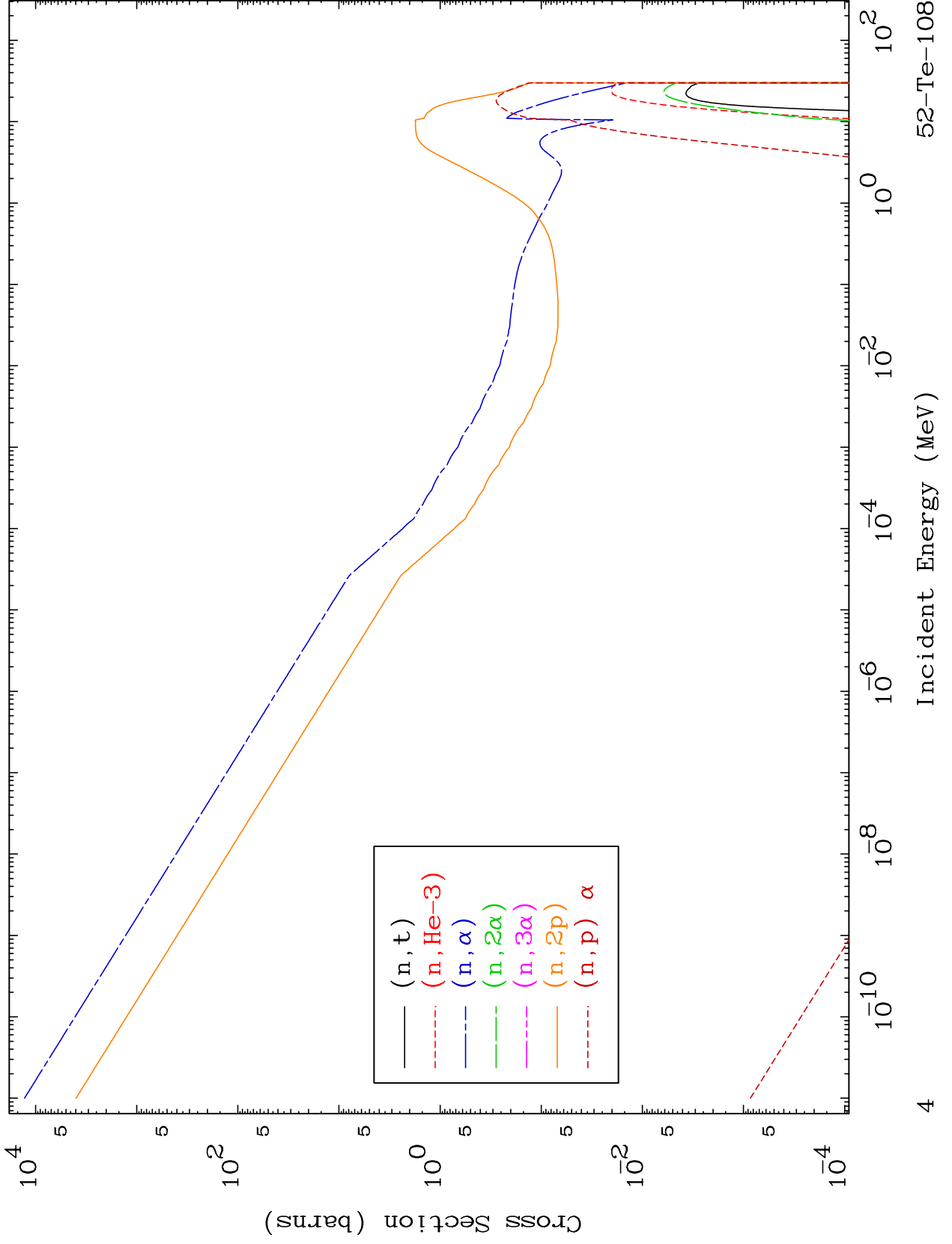


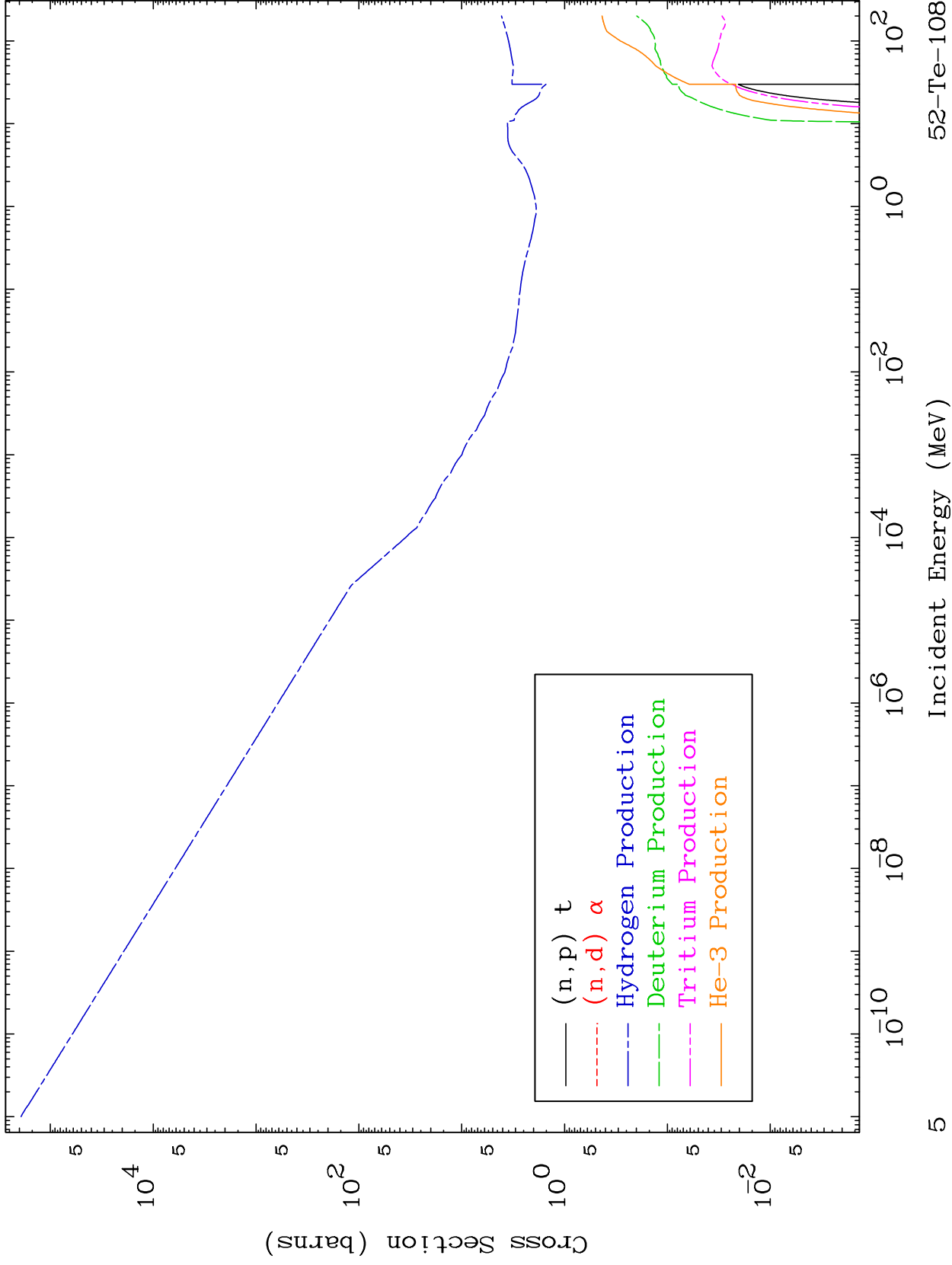


MAT 5189

Neutron Absorption
293 Kelvin Cross Sections

52-Te-108

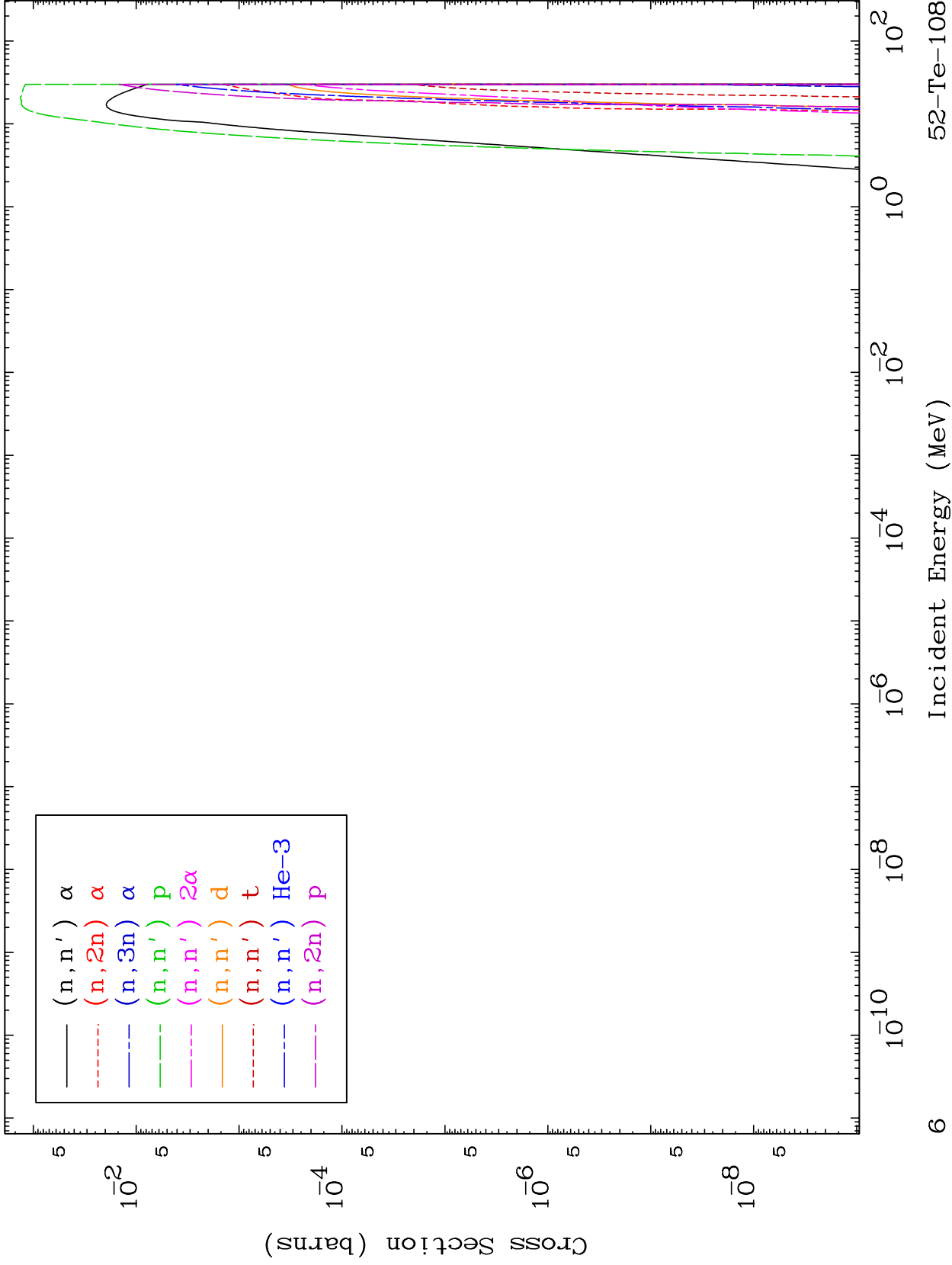




MAT 5189

Charged Particle
293 Kelvin Cross Sections

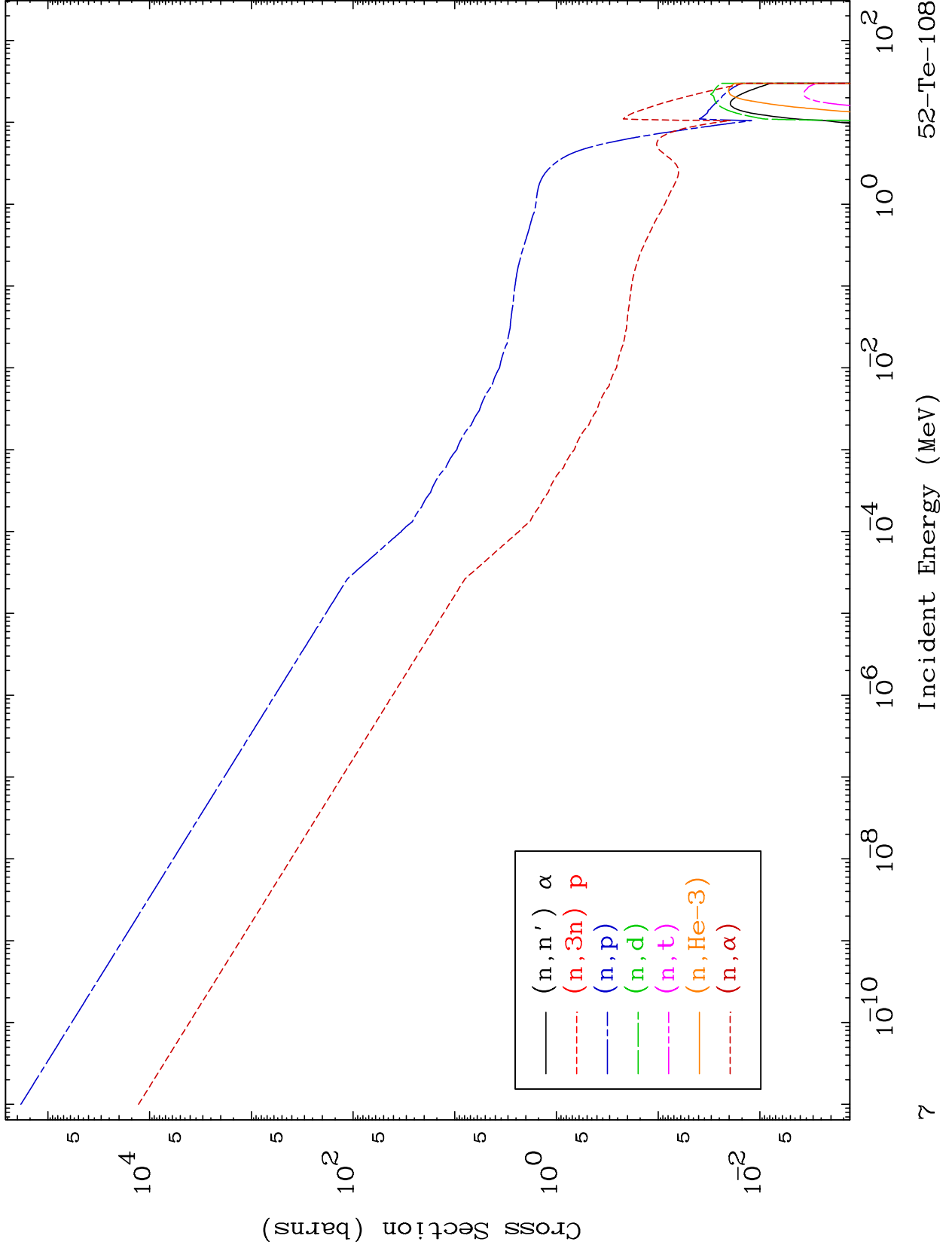
52-Te-108



MAT 5189

Charged Particle
293 Kelvin Cross Sections

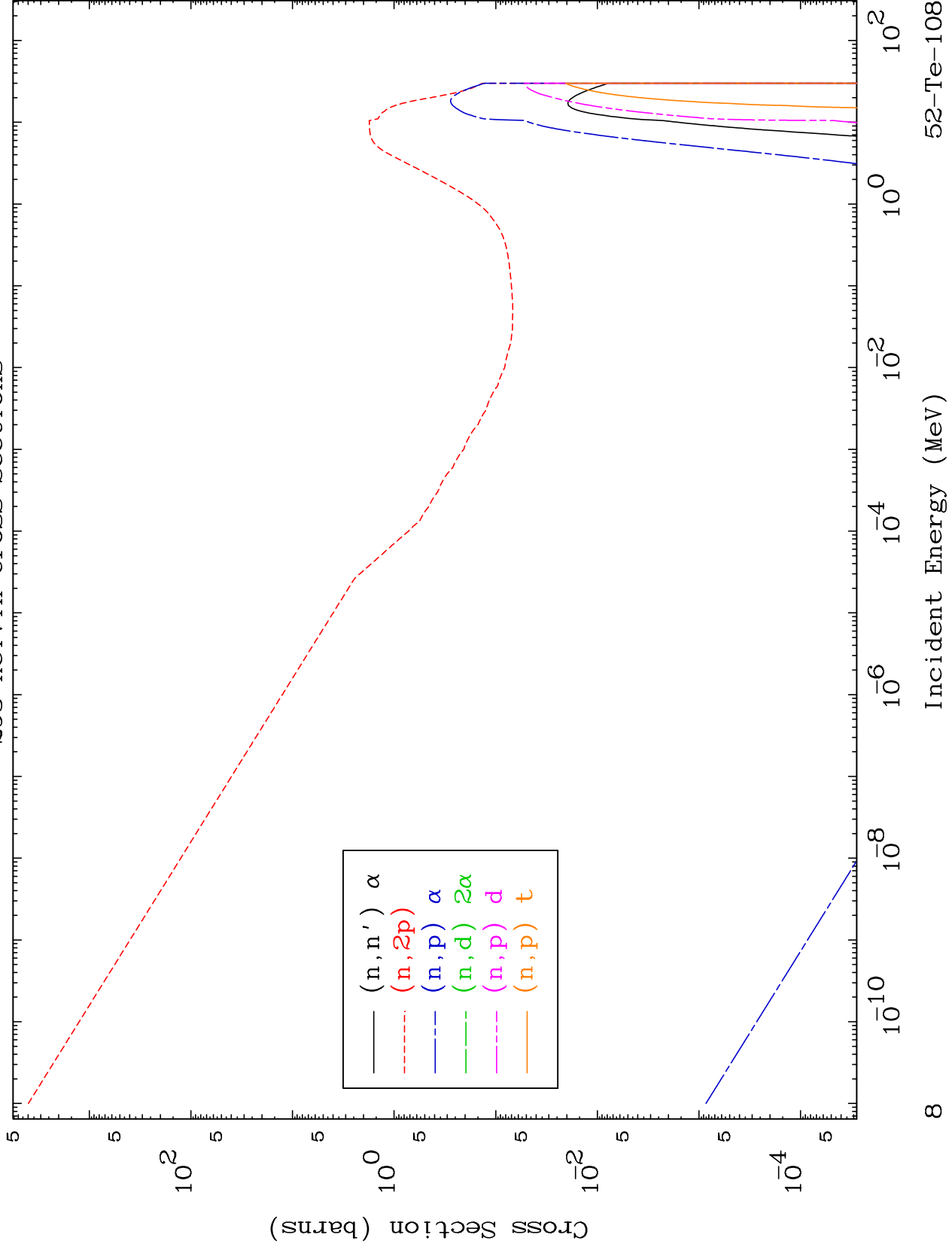
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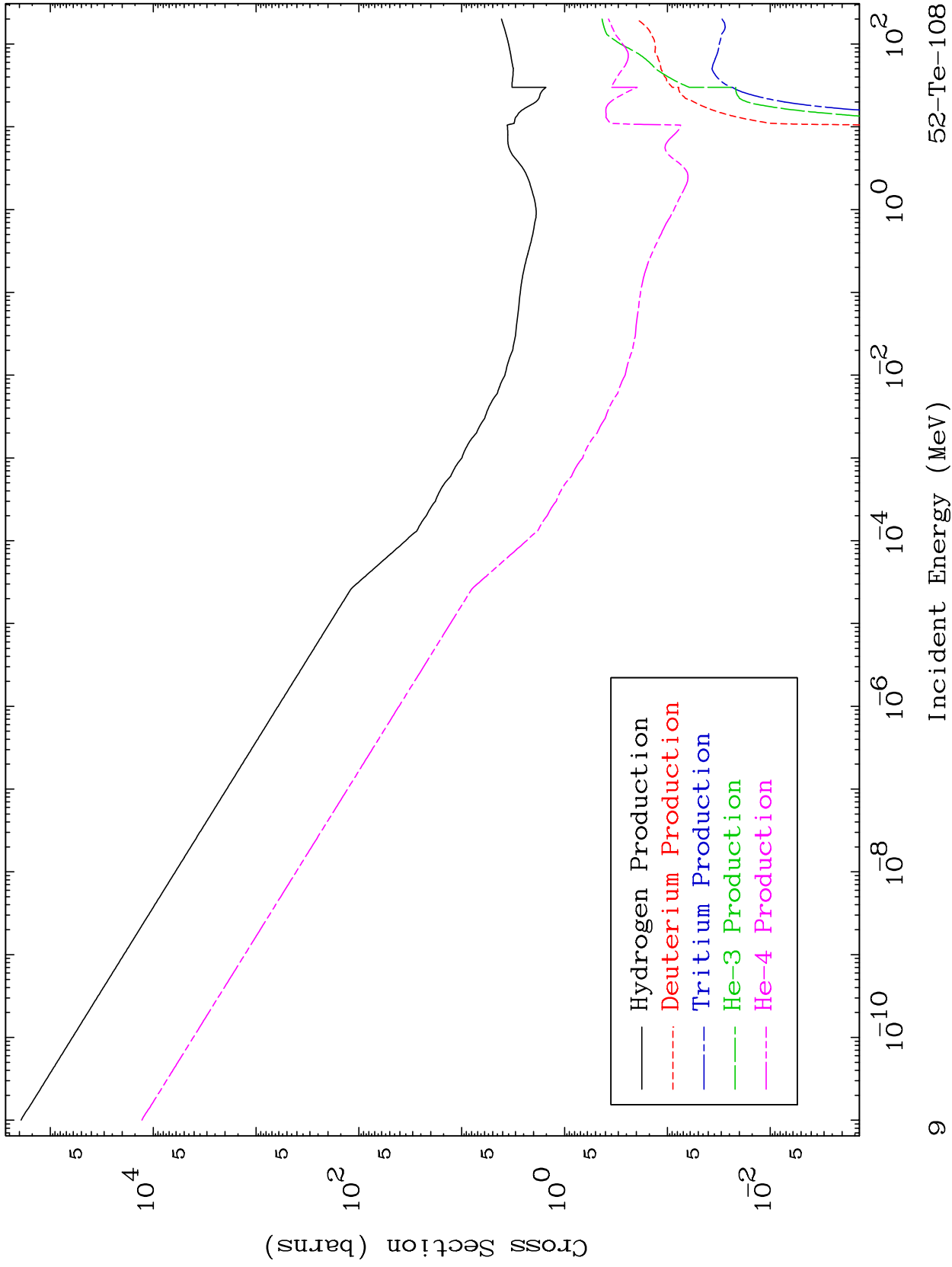


MAT 5189

Charged Particle
293 Kelvin Cross Sections

52-Te-108



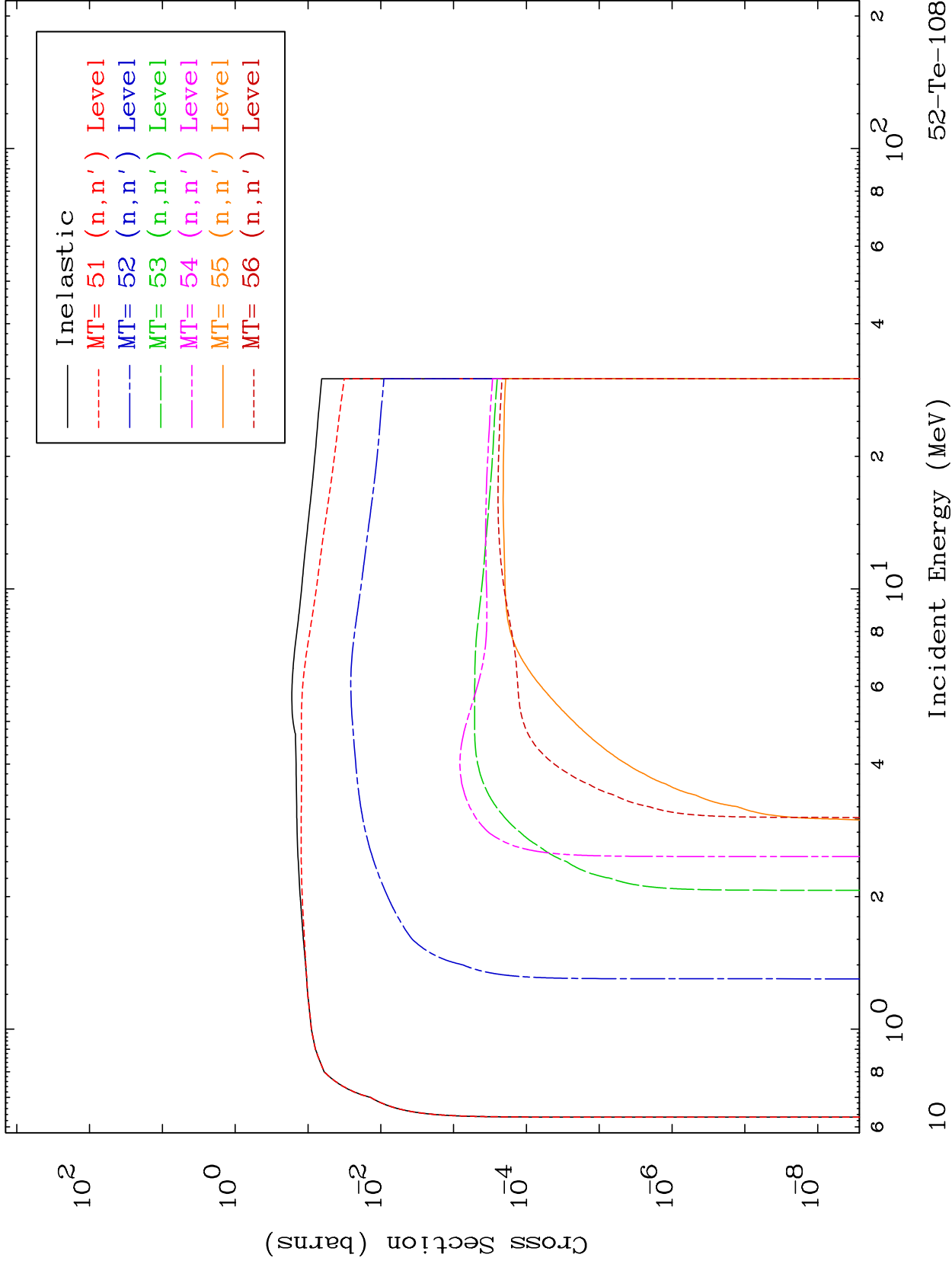


MAT 5189

(n,n') Levels

52-Te-108

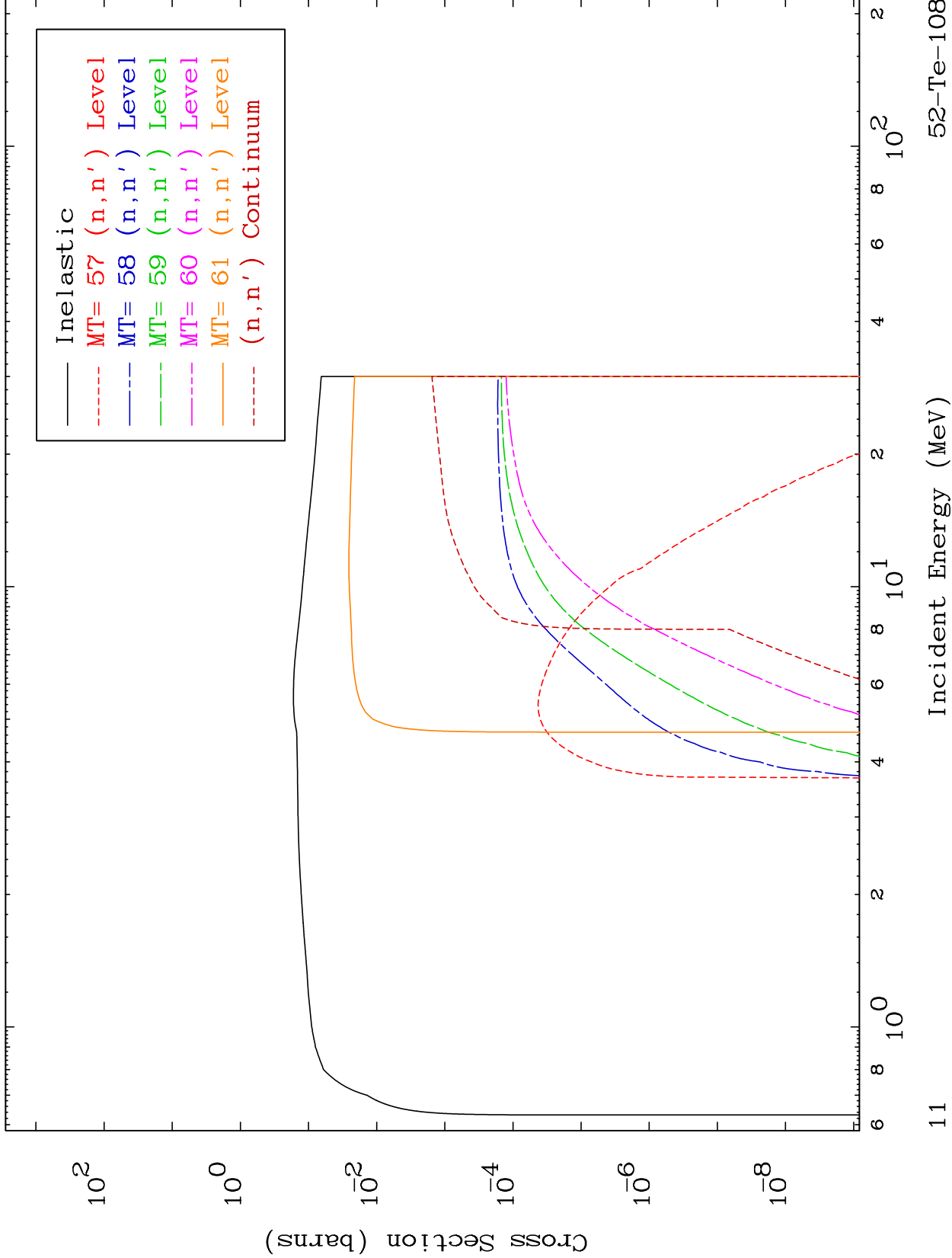
293 Kelvin Cross Sections



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Incident Energy (MeV)

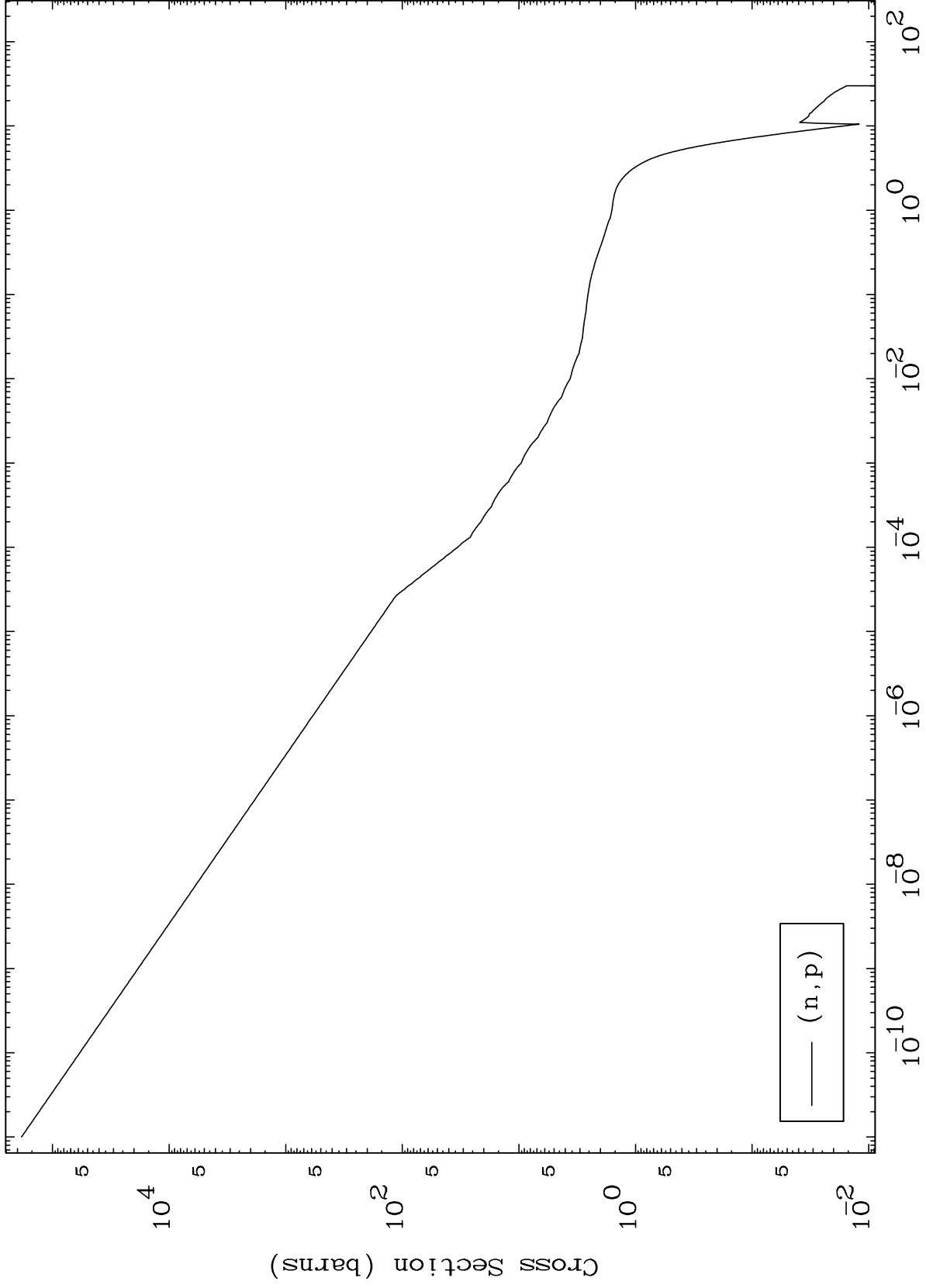
52-Te-108



MAT 5189

(n,p) Levels
293 Kelvin Cross Sections

52-Te-108



12

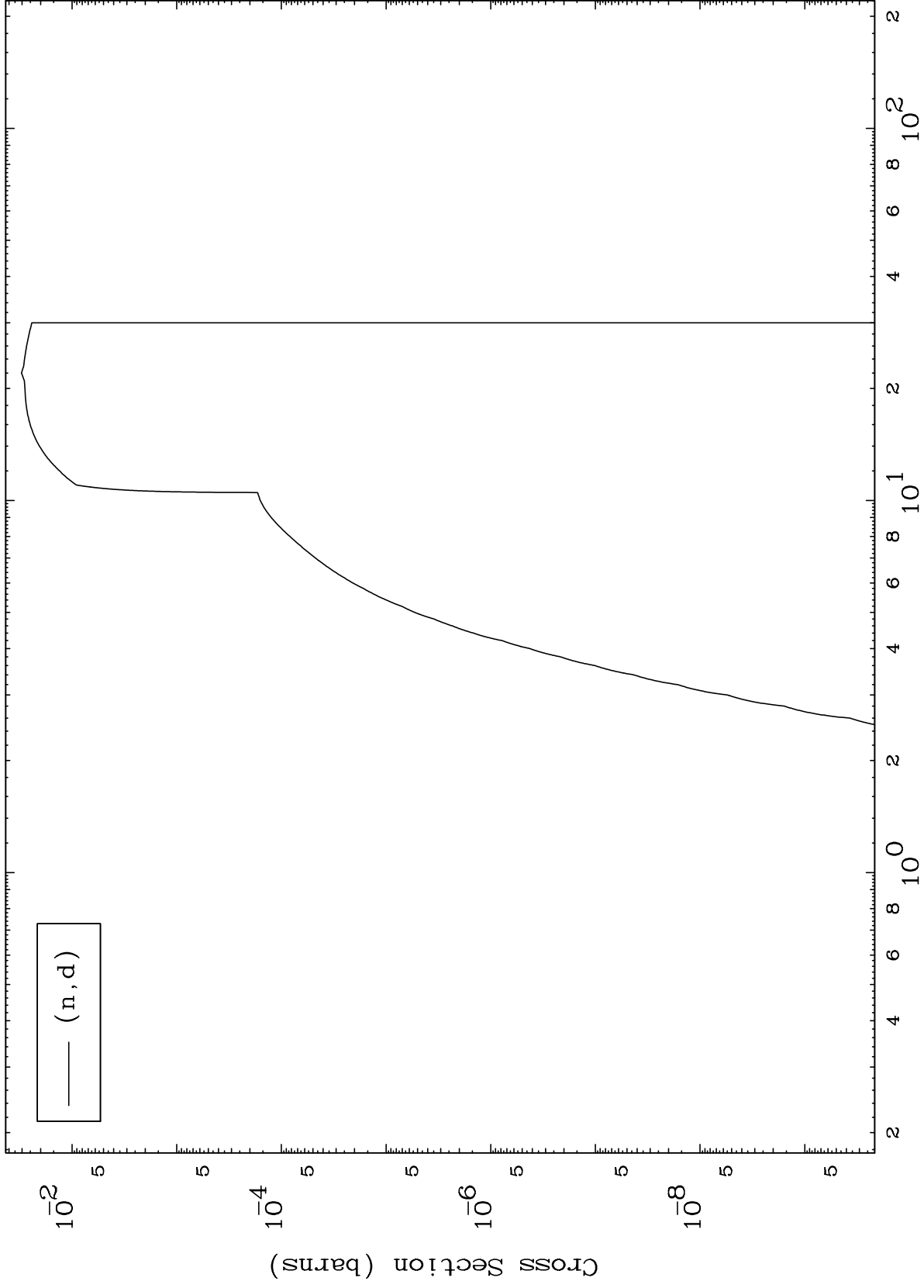
Incident Energy (MeV)

52-Te-108

MAT 5189

(n,d) Levels
293 Kelvin Cross Sections

52-Te-108



13

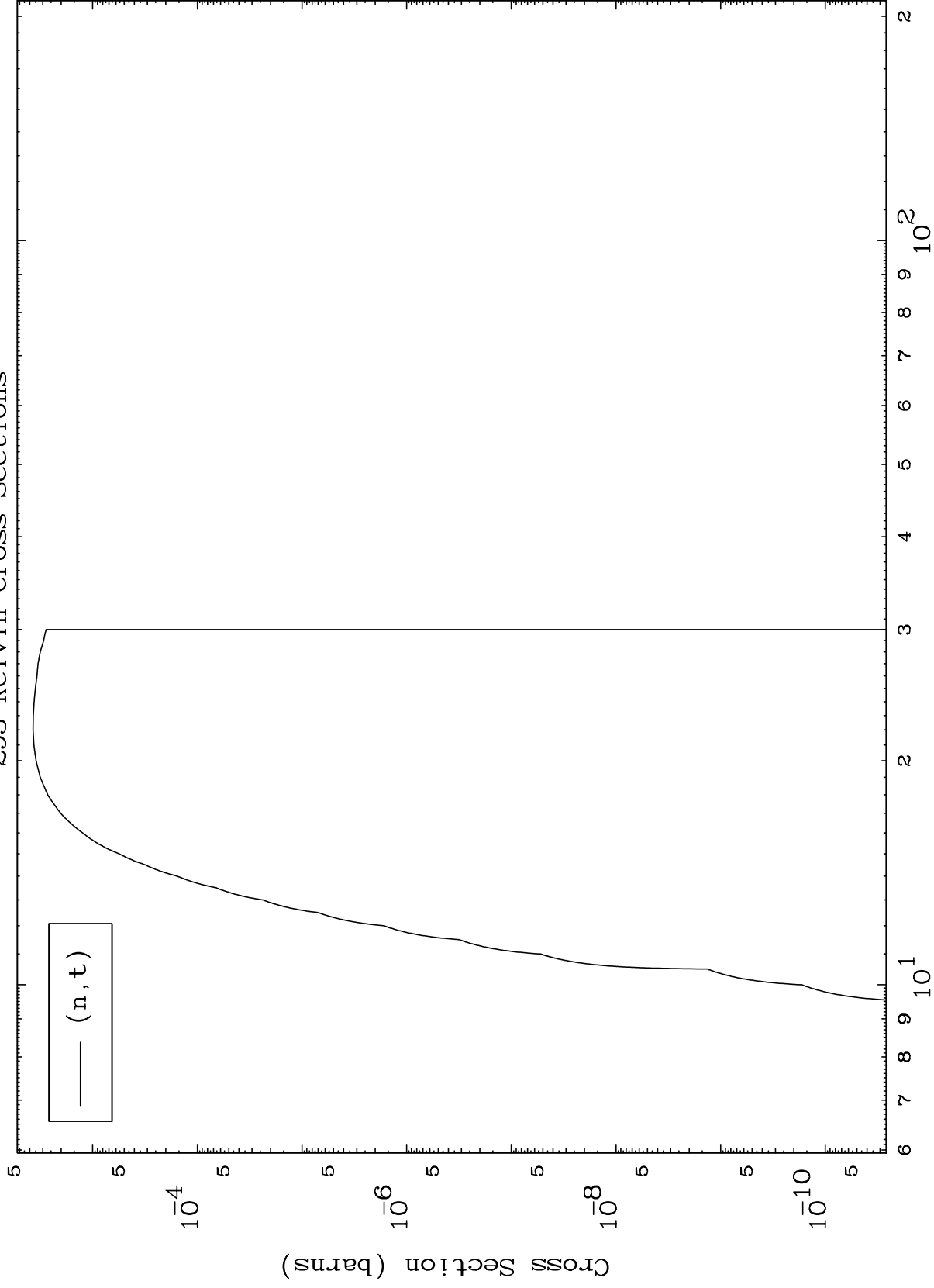
Incident Energy (MeV)

52-Te-108

MAT 5189

(n, t) Levels
293 Kelvin Cross Sections

52-Te-108



14

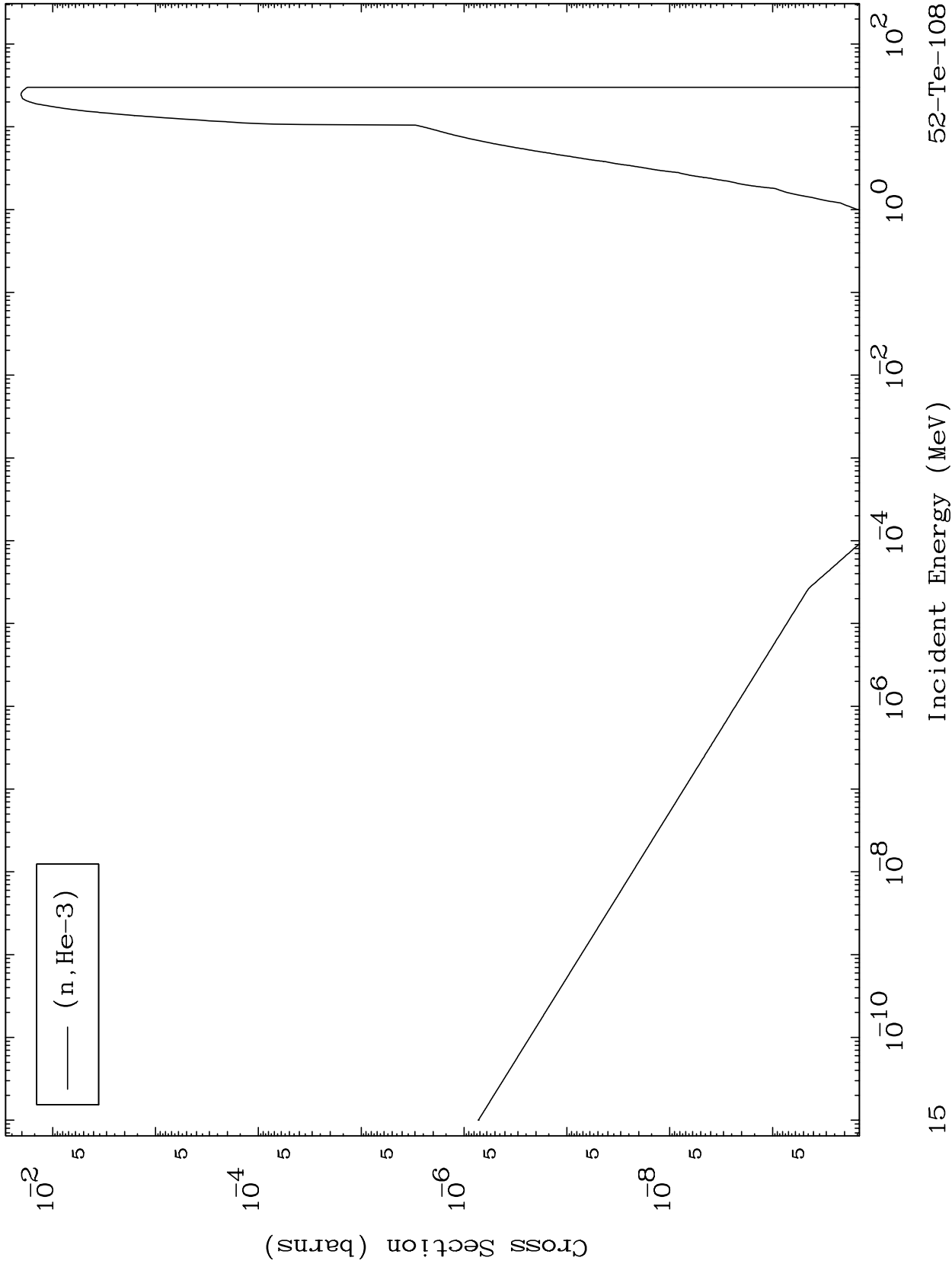
Incident Energy (MeV)

52-Te-108

MAT 5189

(n,He3) Levels
293 Kelvin Cross Sections

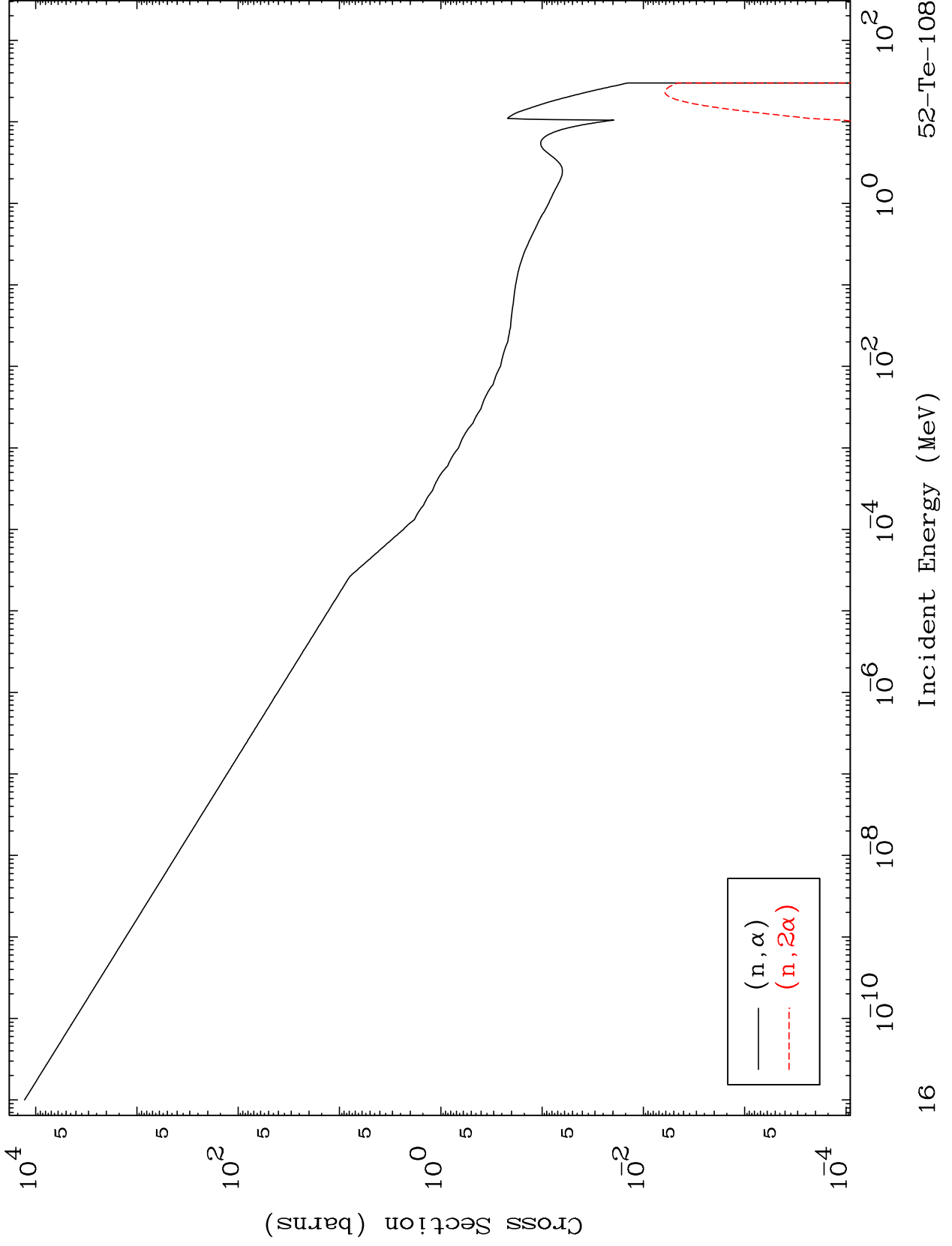
52-Te-108



MAT 5189

(n,α) Levels
293 Kelvin Cross Sections

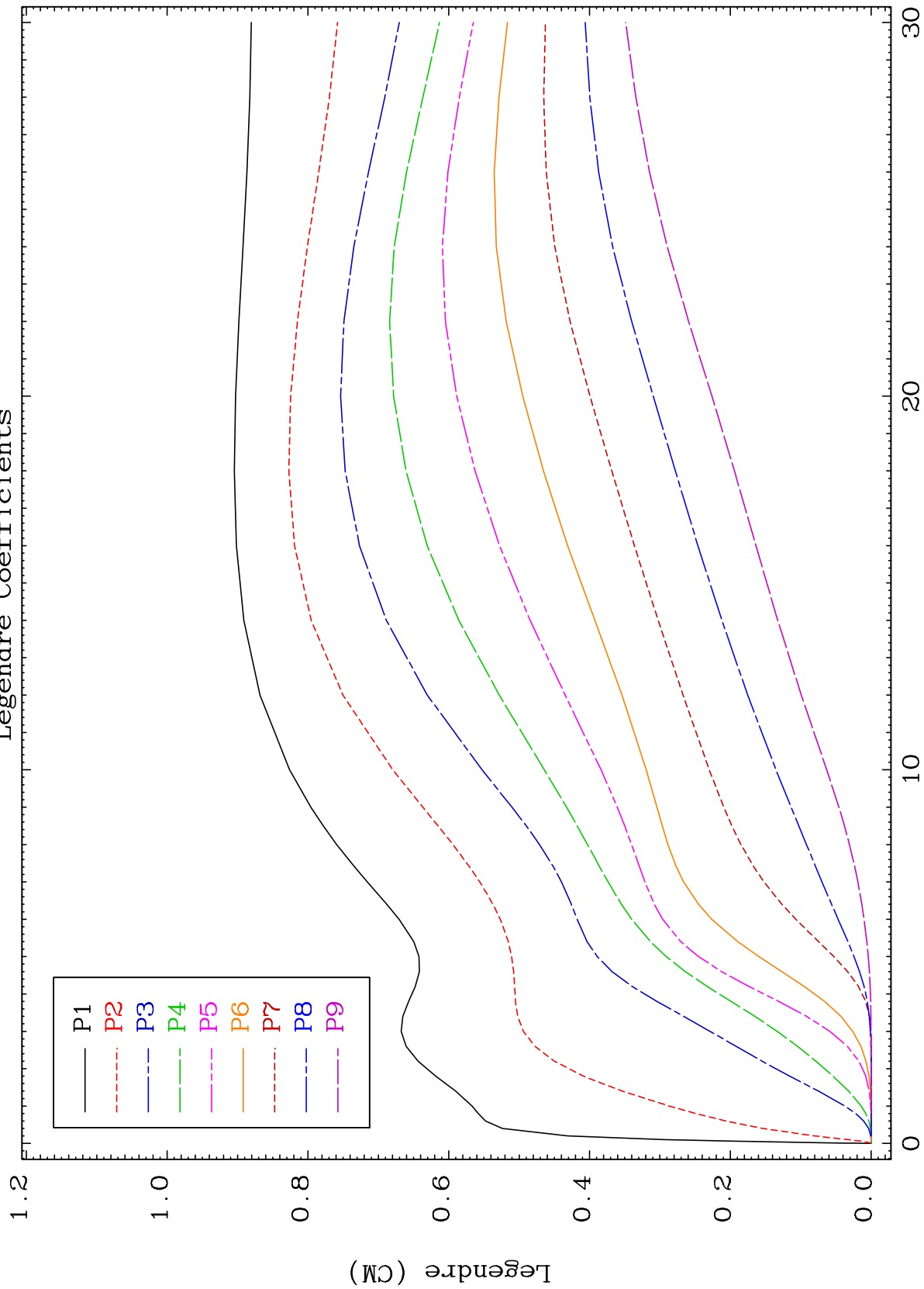
52-Te-108



MAT 5189

Elastic Legendre Coefficients

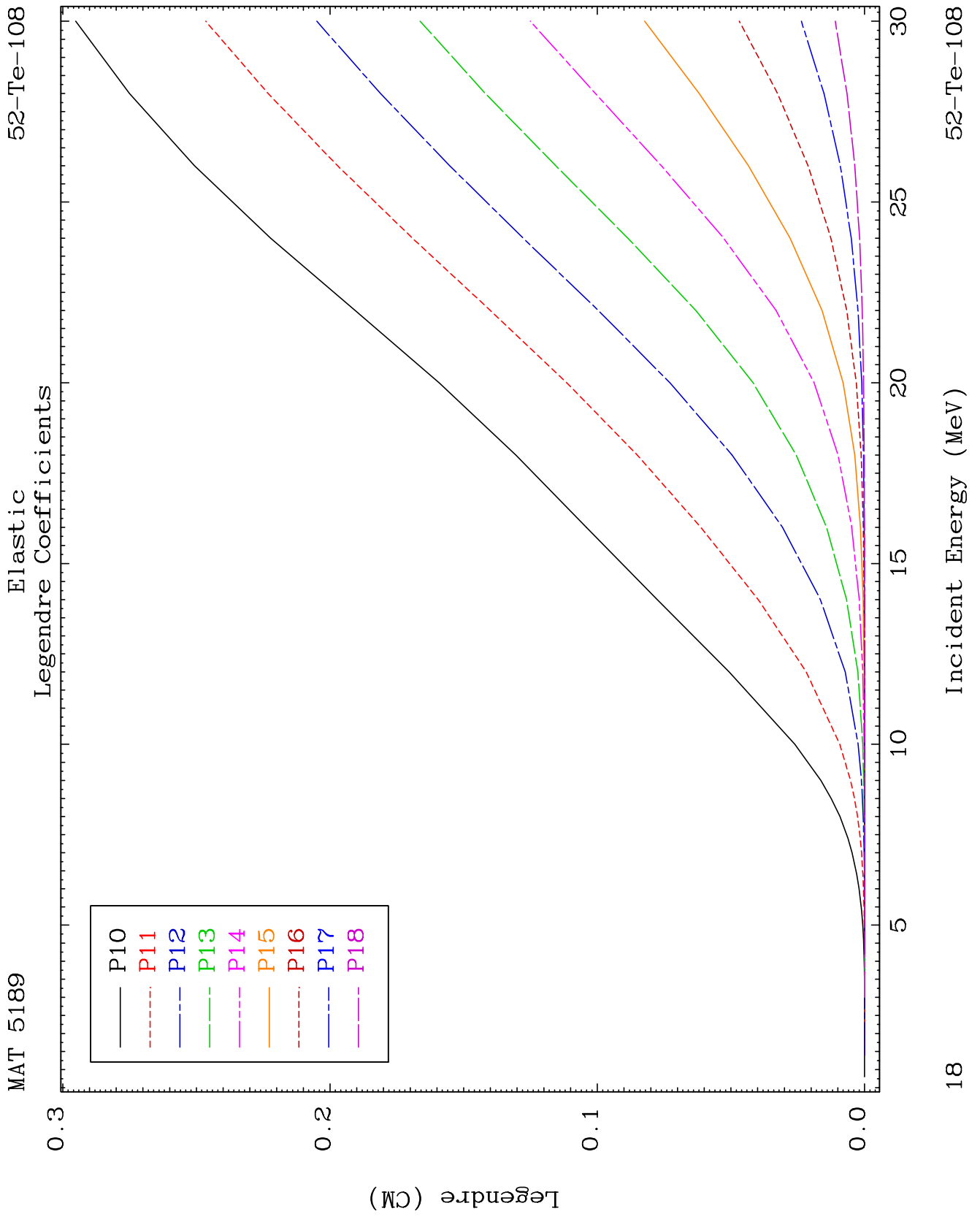
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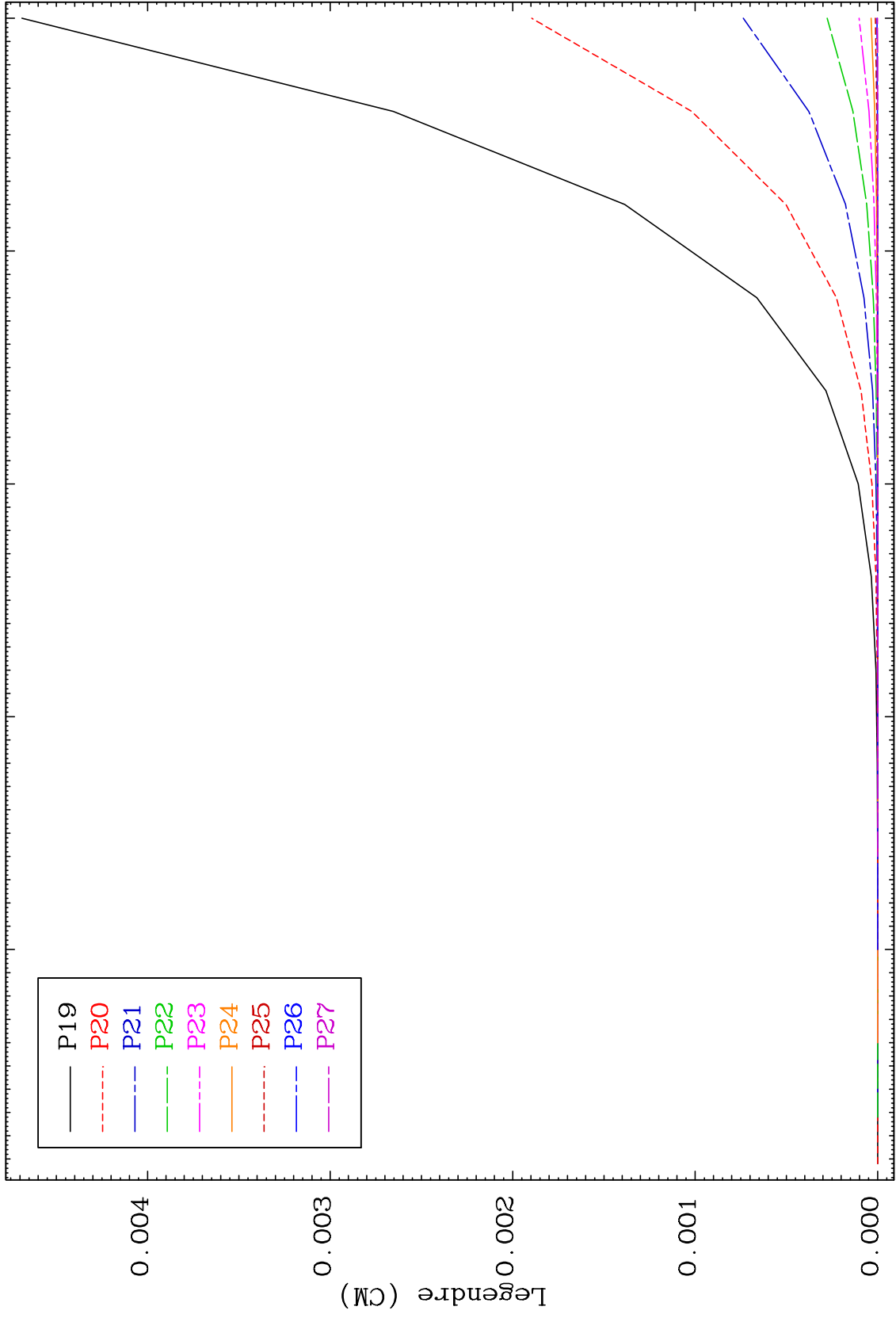
17

Incident Energy (MeV)

52-Te-108



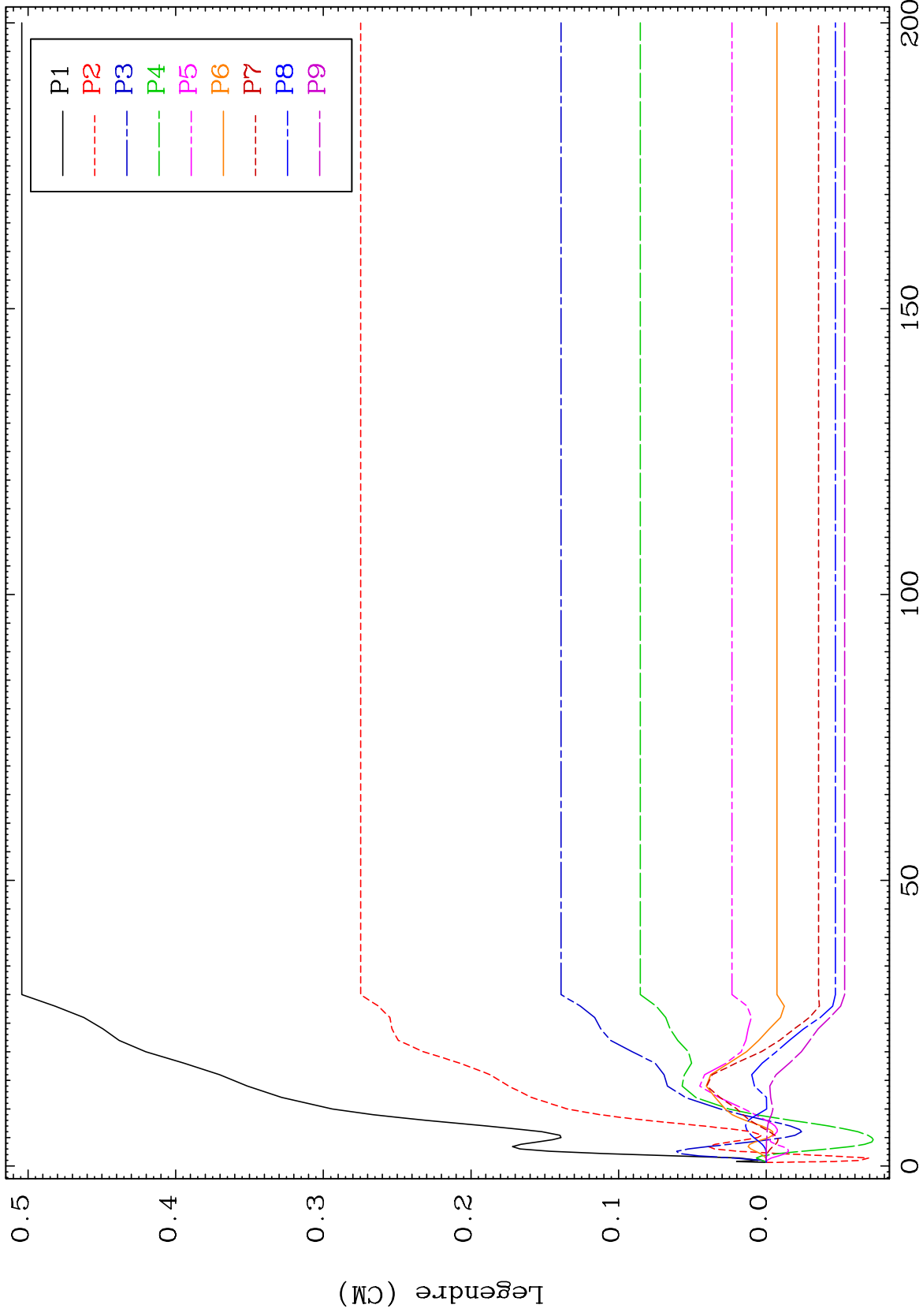
Elastic Legendre Coefficients



MAT 5189

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

52-Te-108



21

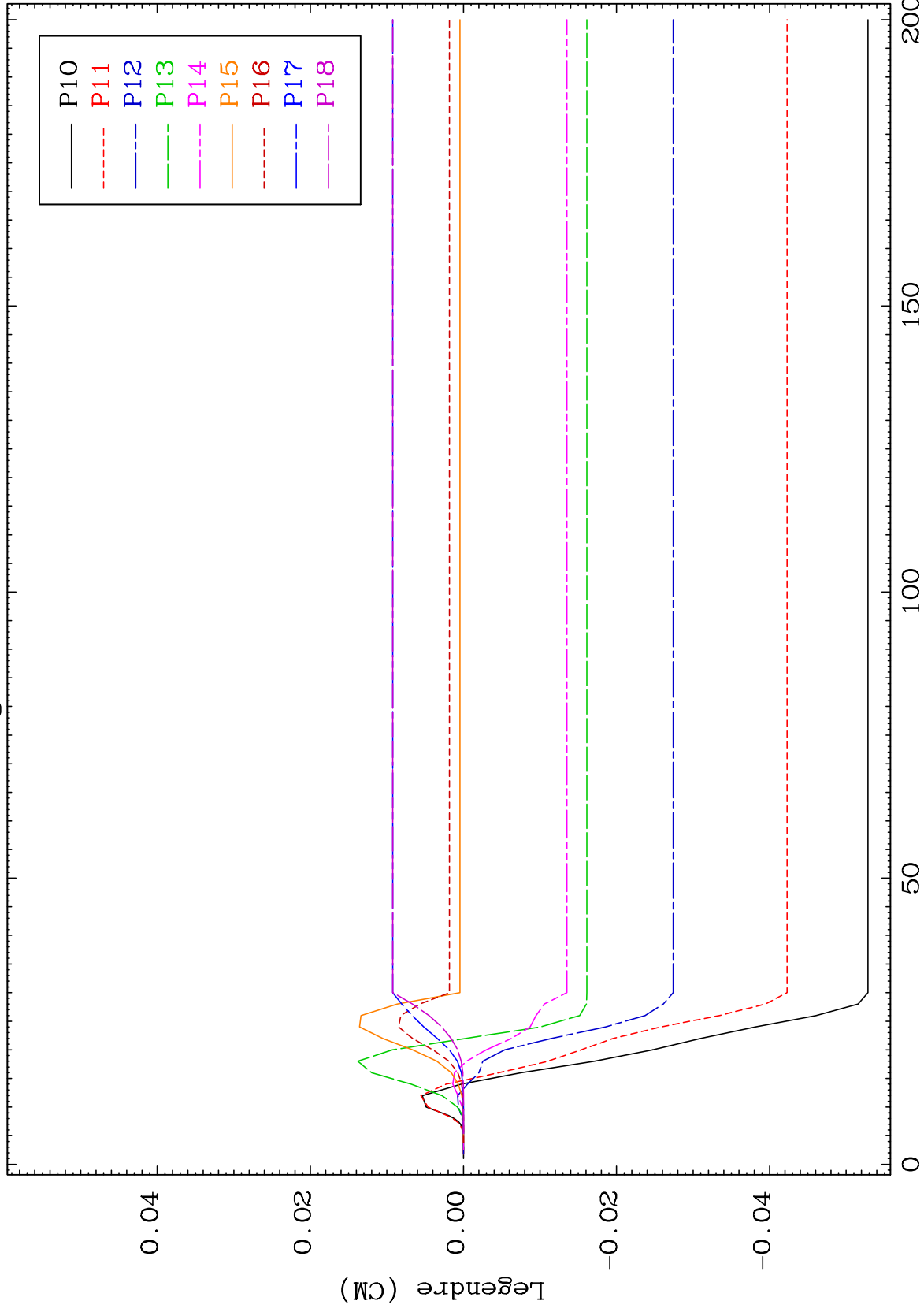
Incident Energy (MeV)

52-Te-108

MAT 5189

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

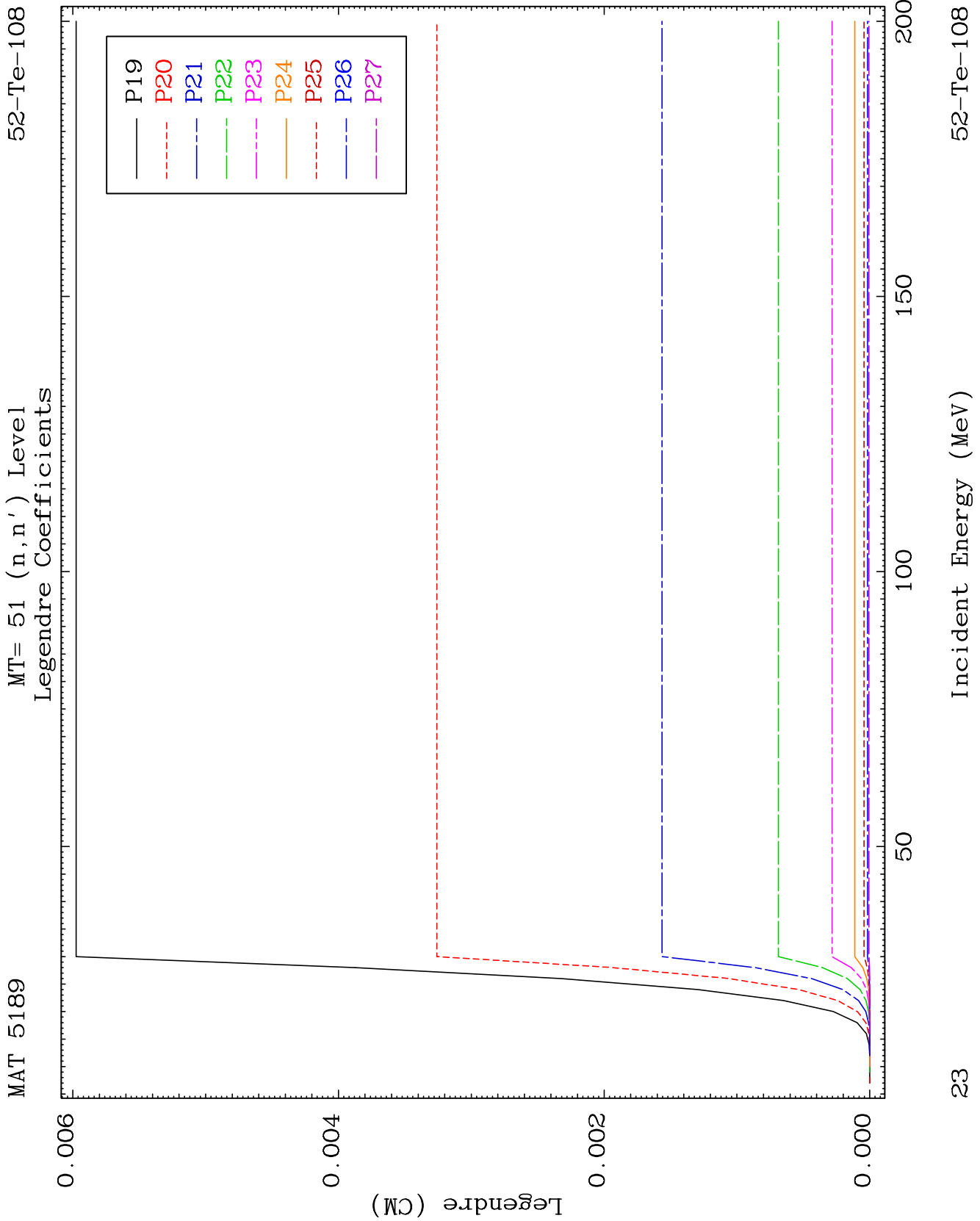
52-Te-108



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Incident Energy (MeV)

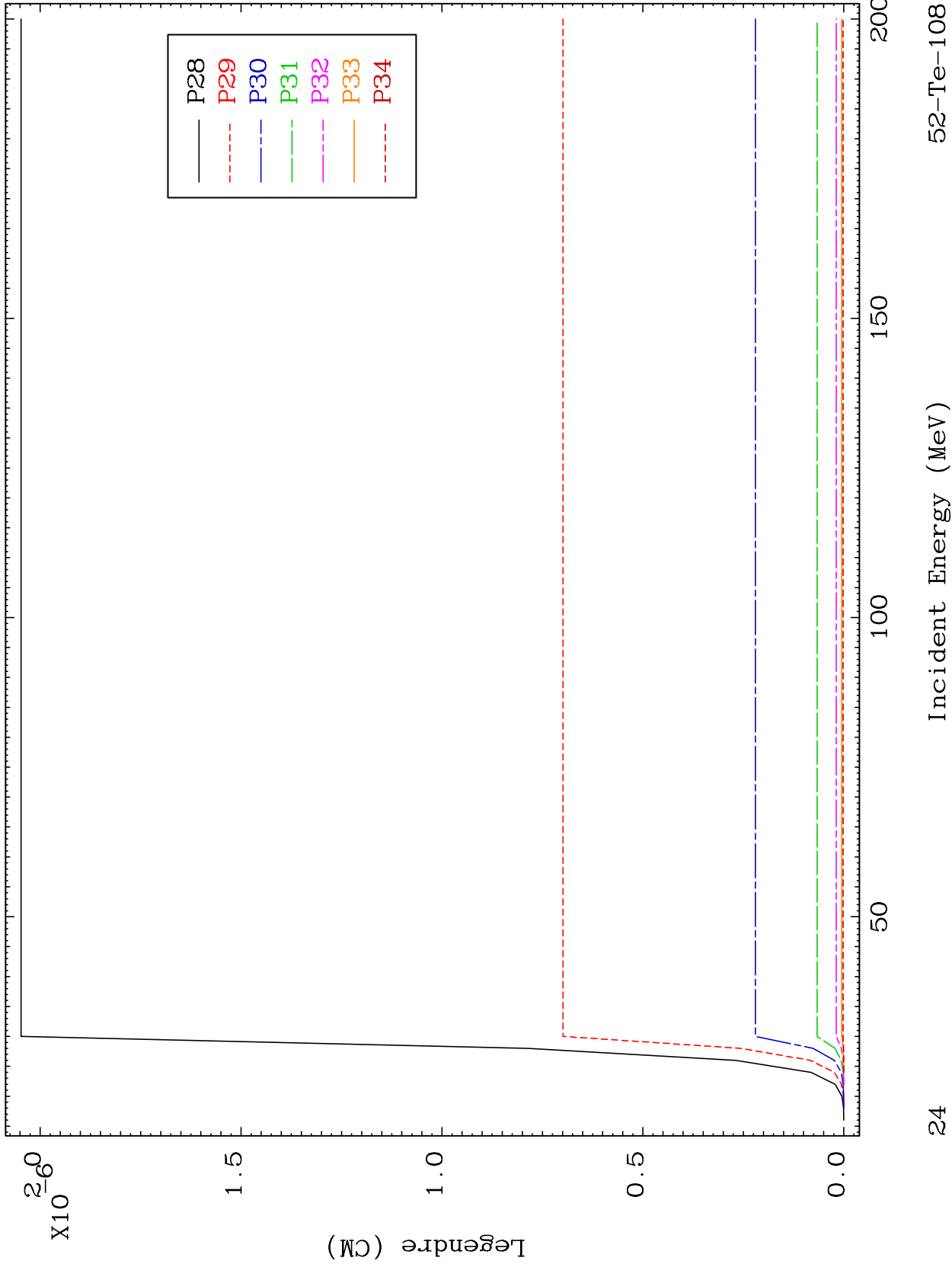
52-Te-108



MAT 5189

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

52-Te-108



24

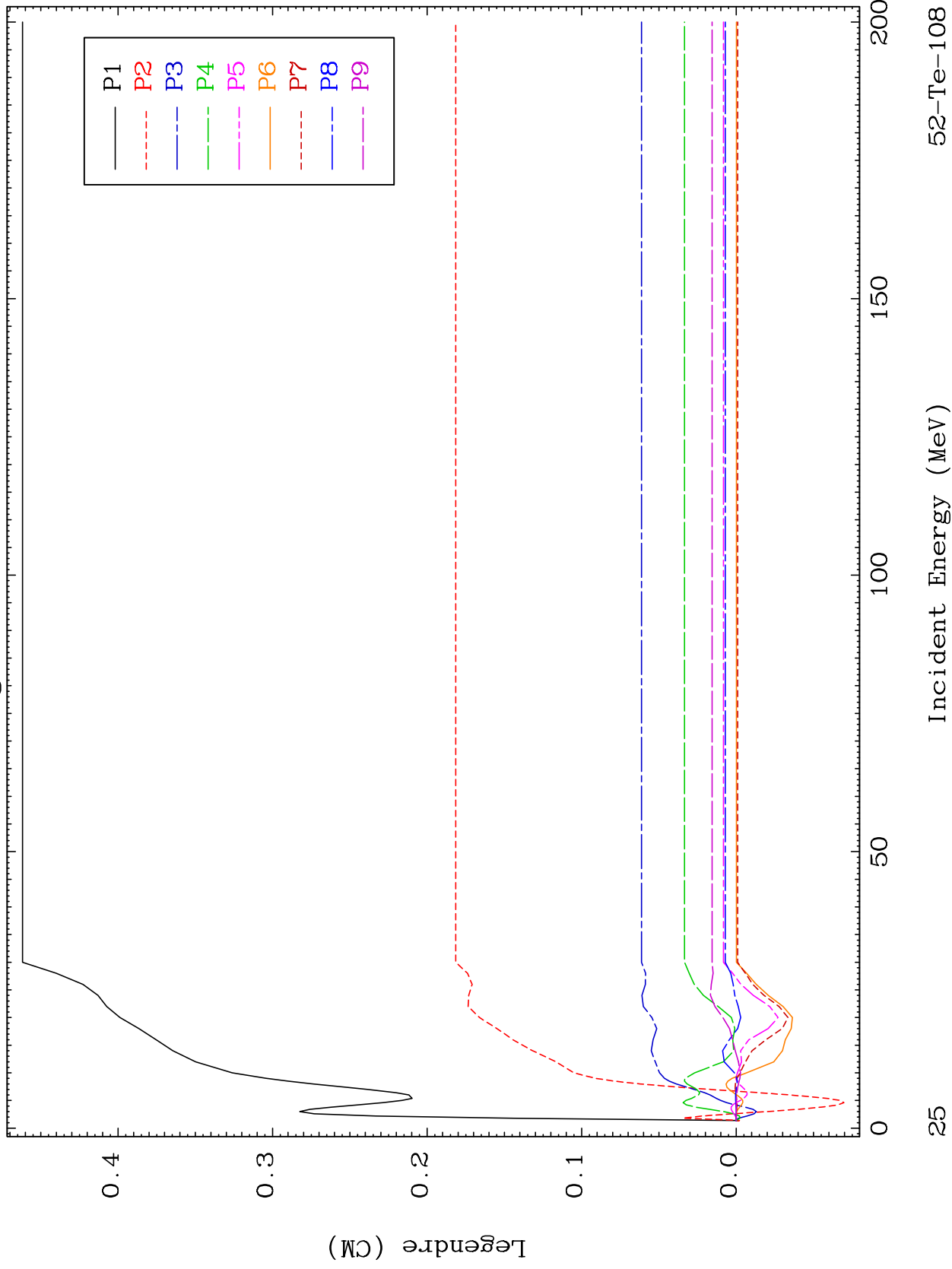
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



52-Te-108

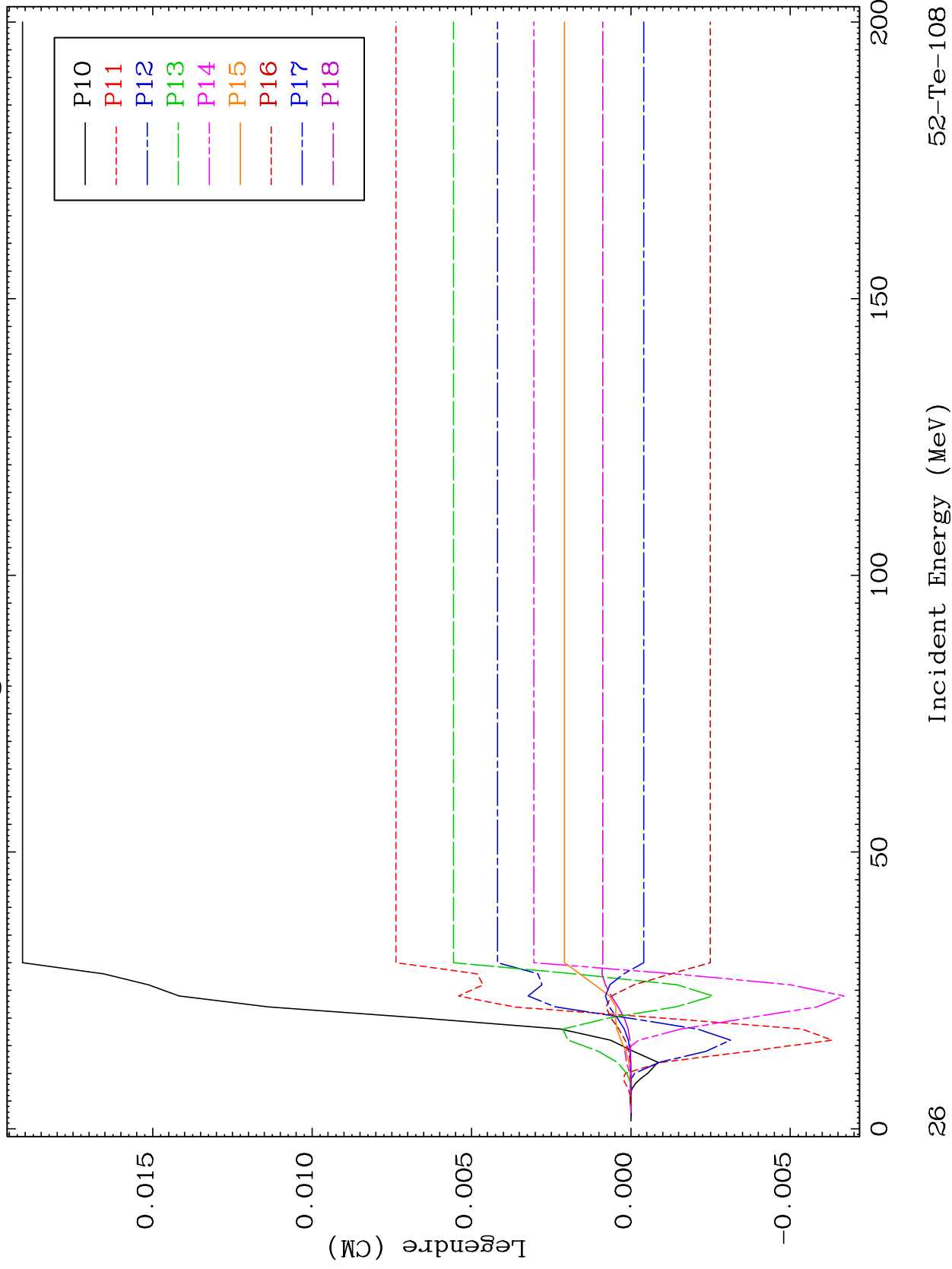
Incident Energy (MeV)

0

MAT 5189

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

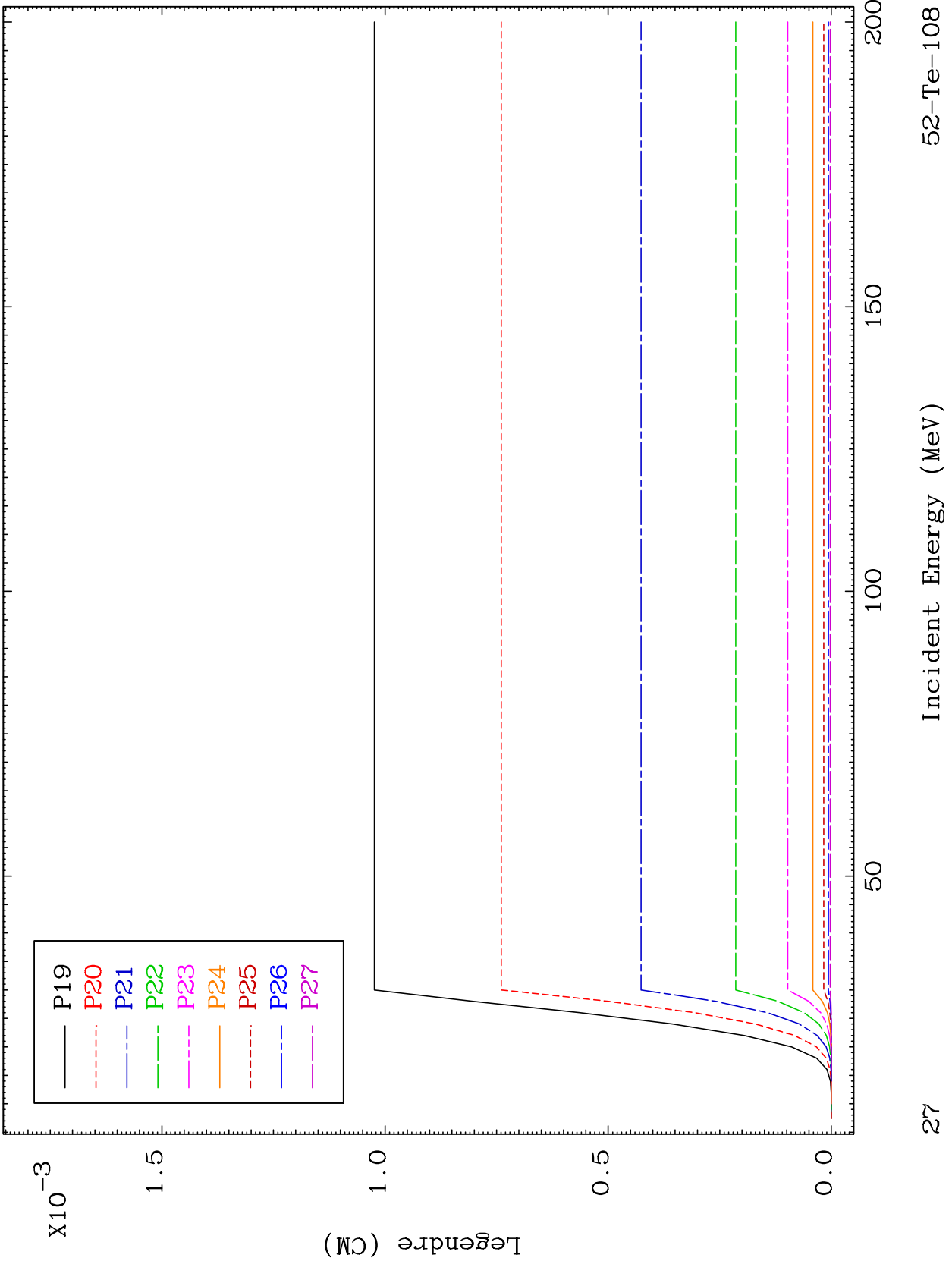
52-Te-108



26

Incident Energy (MeV)

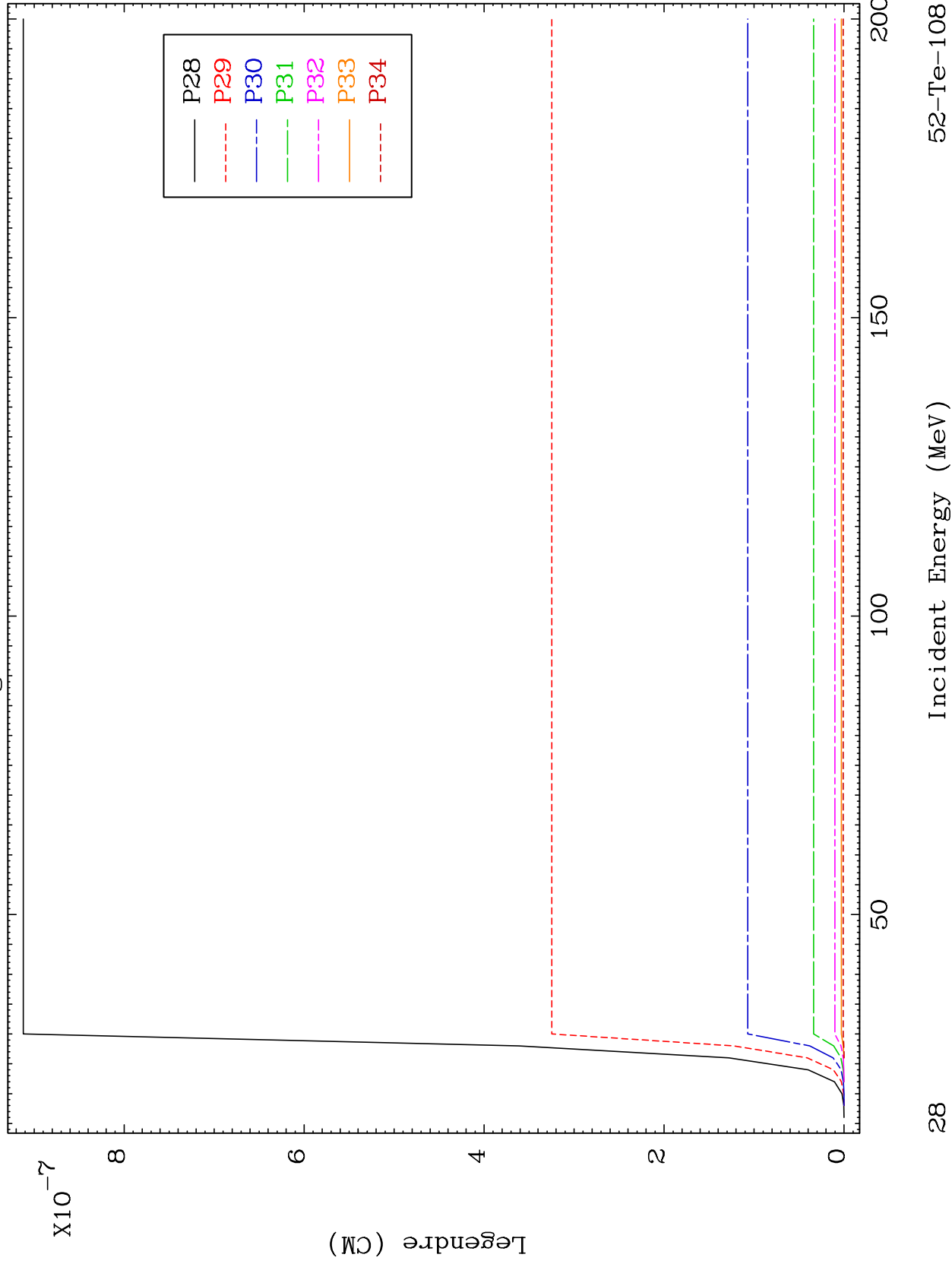
52-Te-108



MAT 5189

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

52-Te-108



28

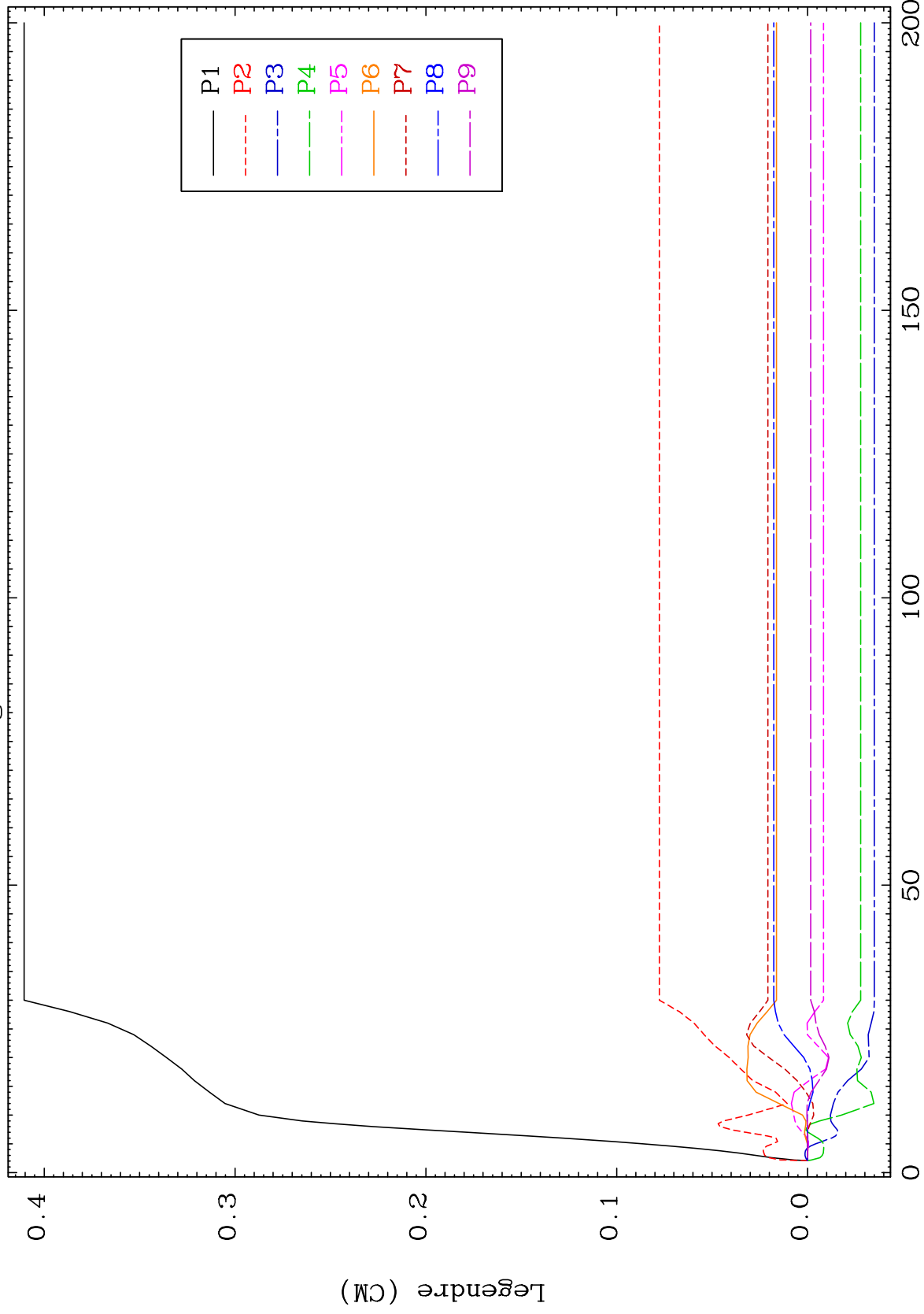
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



29

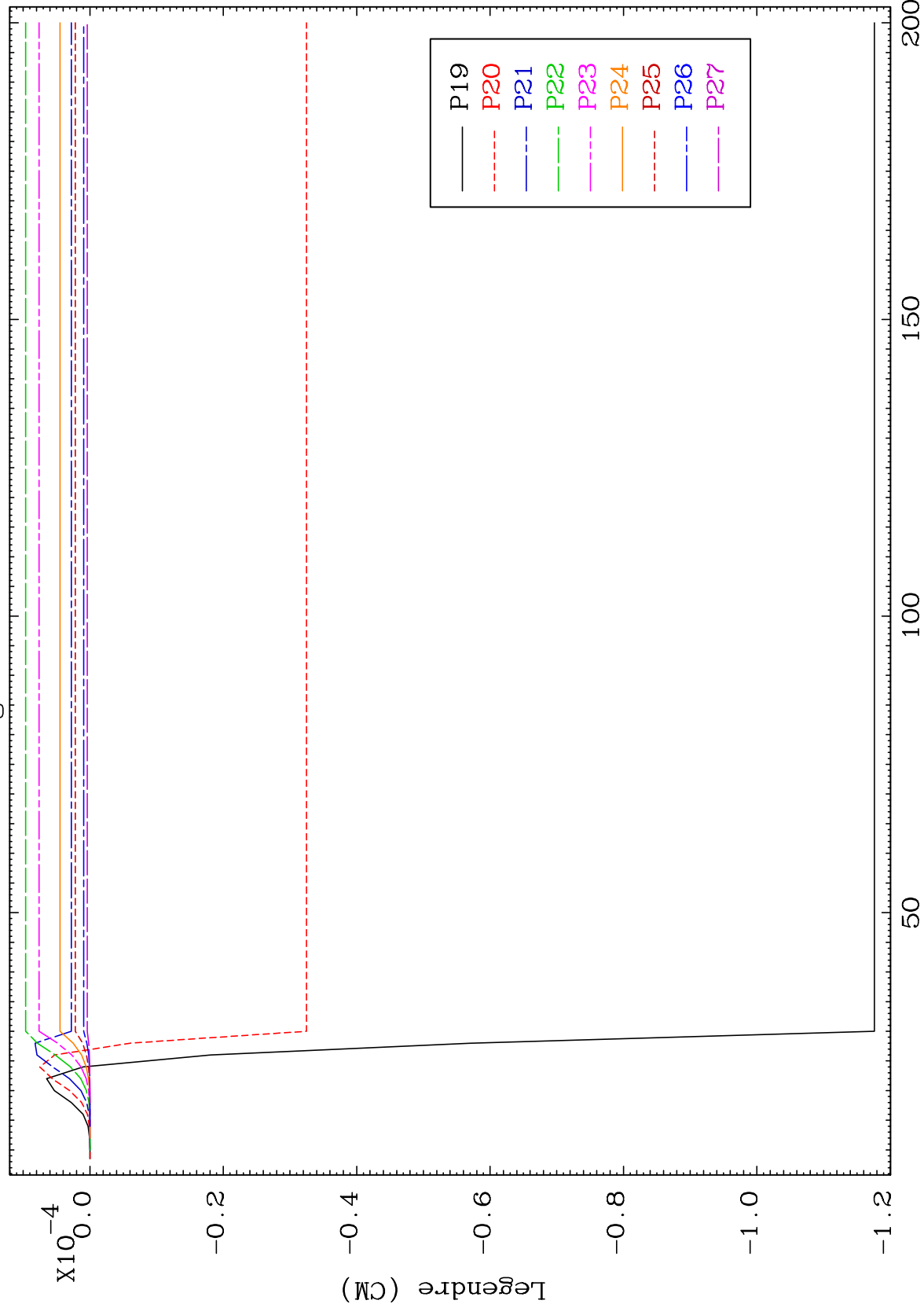
Incident Energy (MeV)

52-Te-108

MAT 5189

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

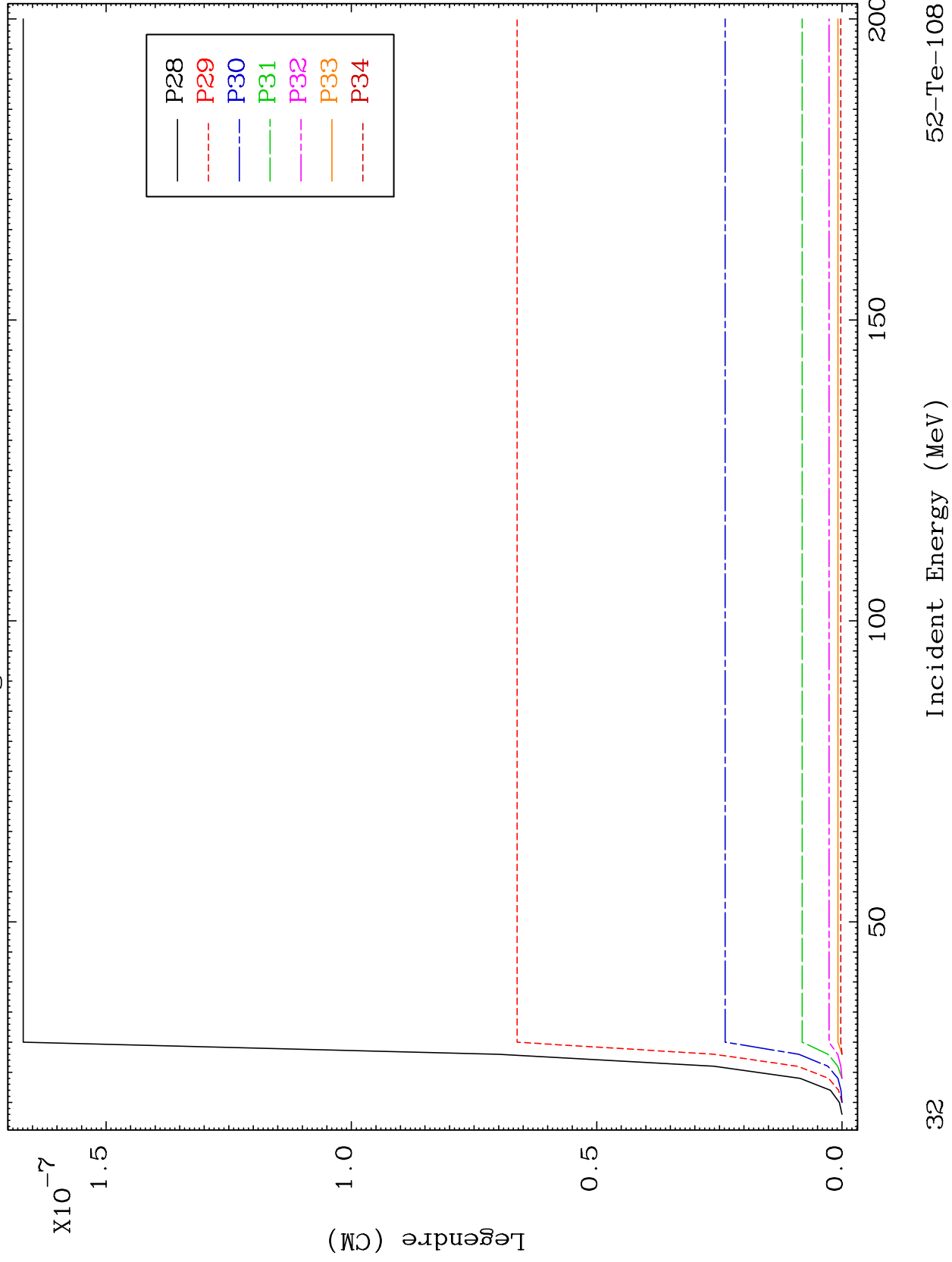
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MAT 5189

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

52-Te-108

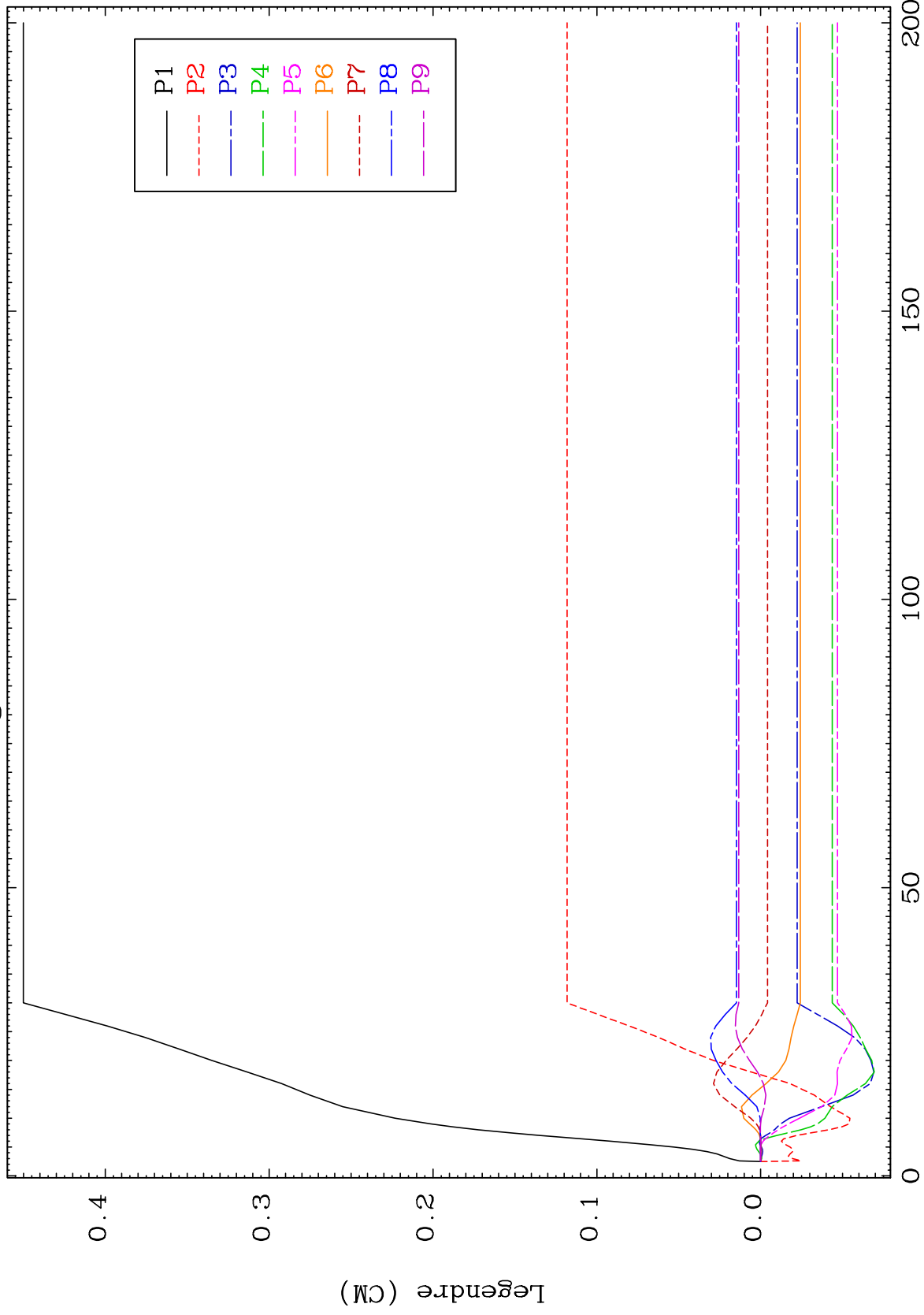


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MAT 5189

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

52-Te-108



33

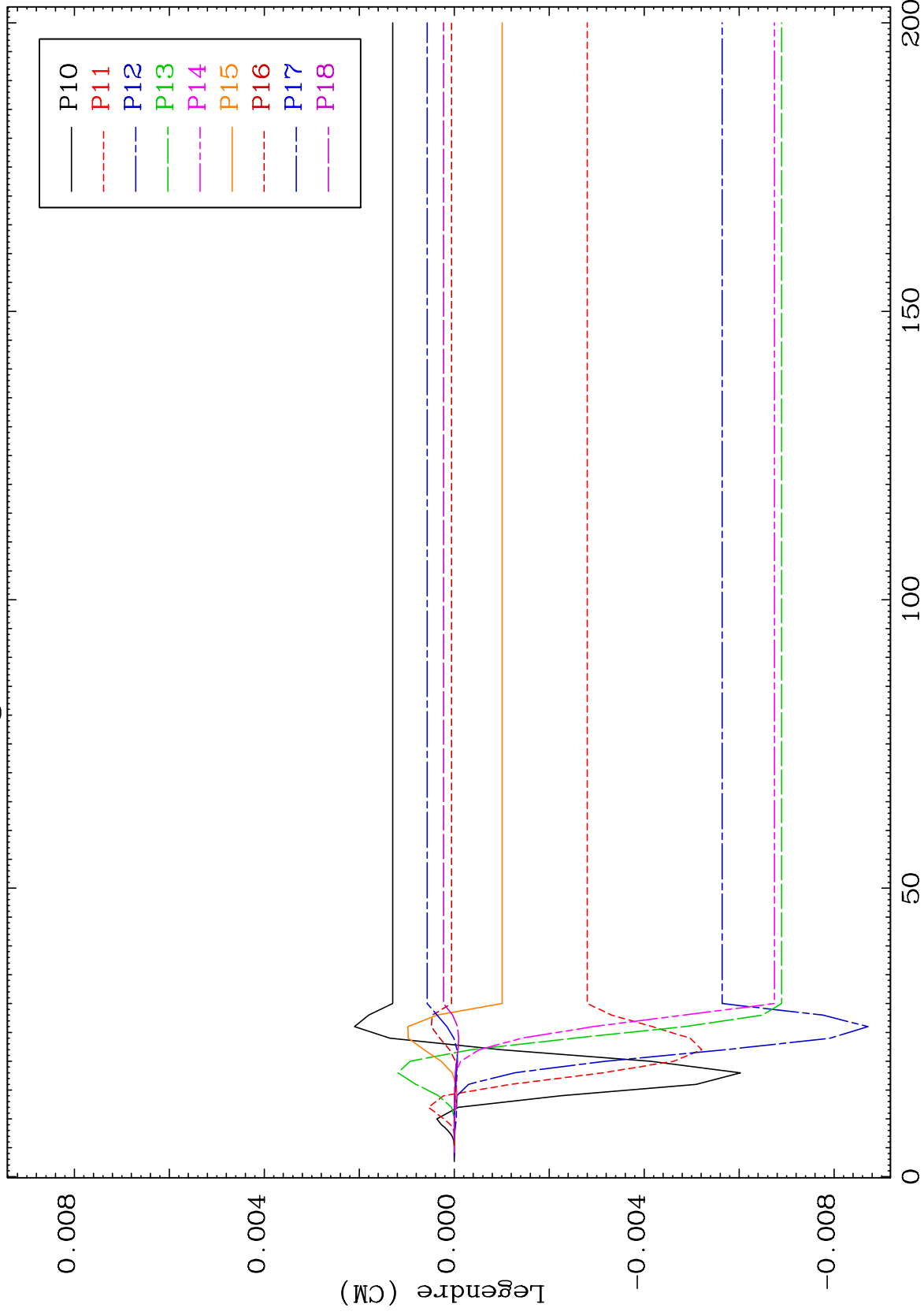
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



34

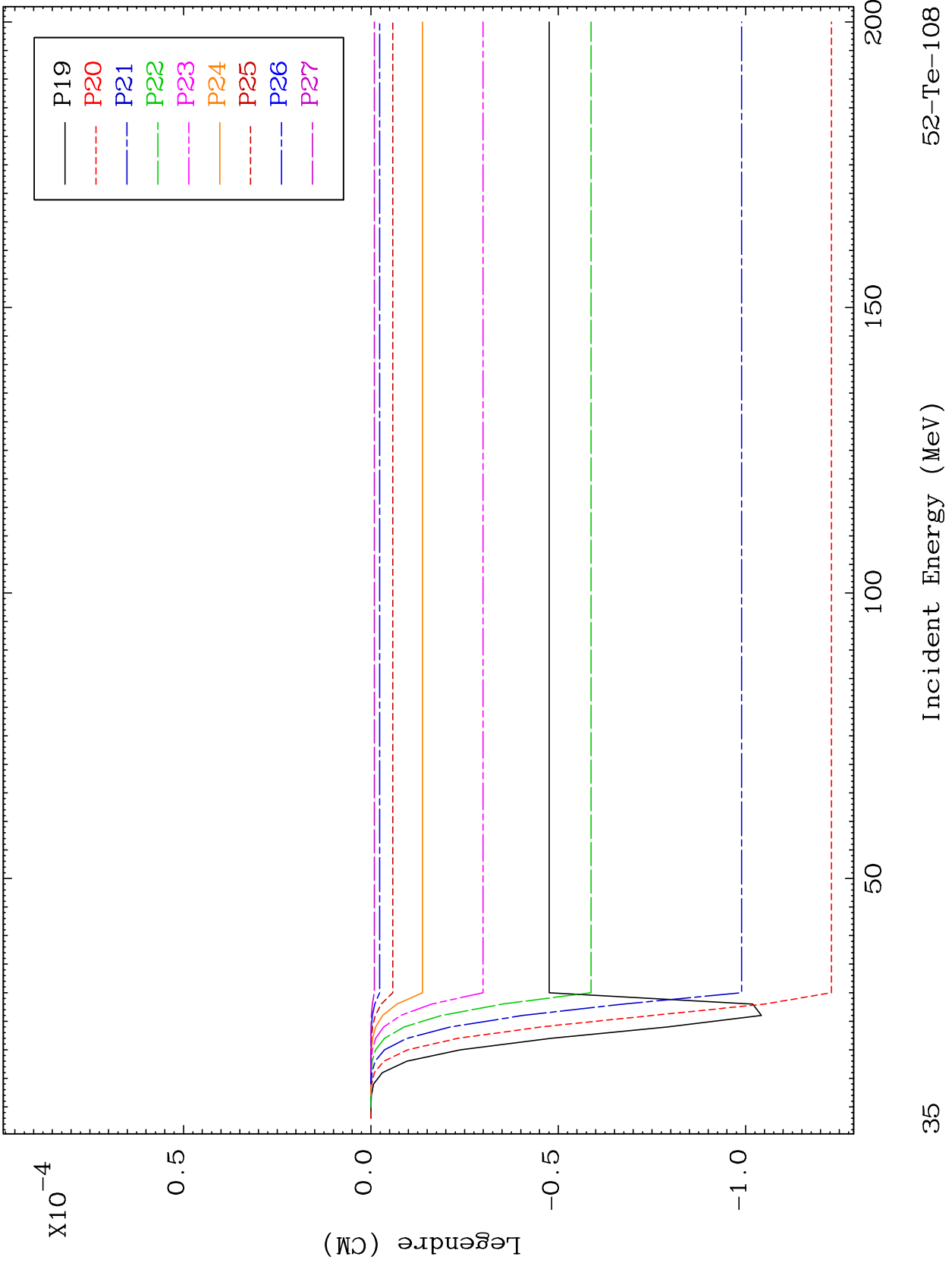
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



35

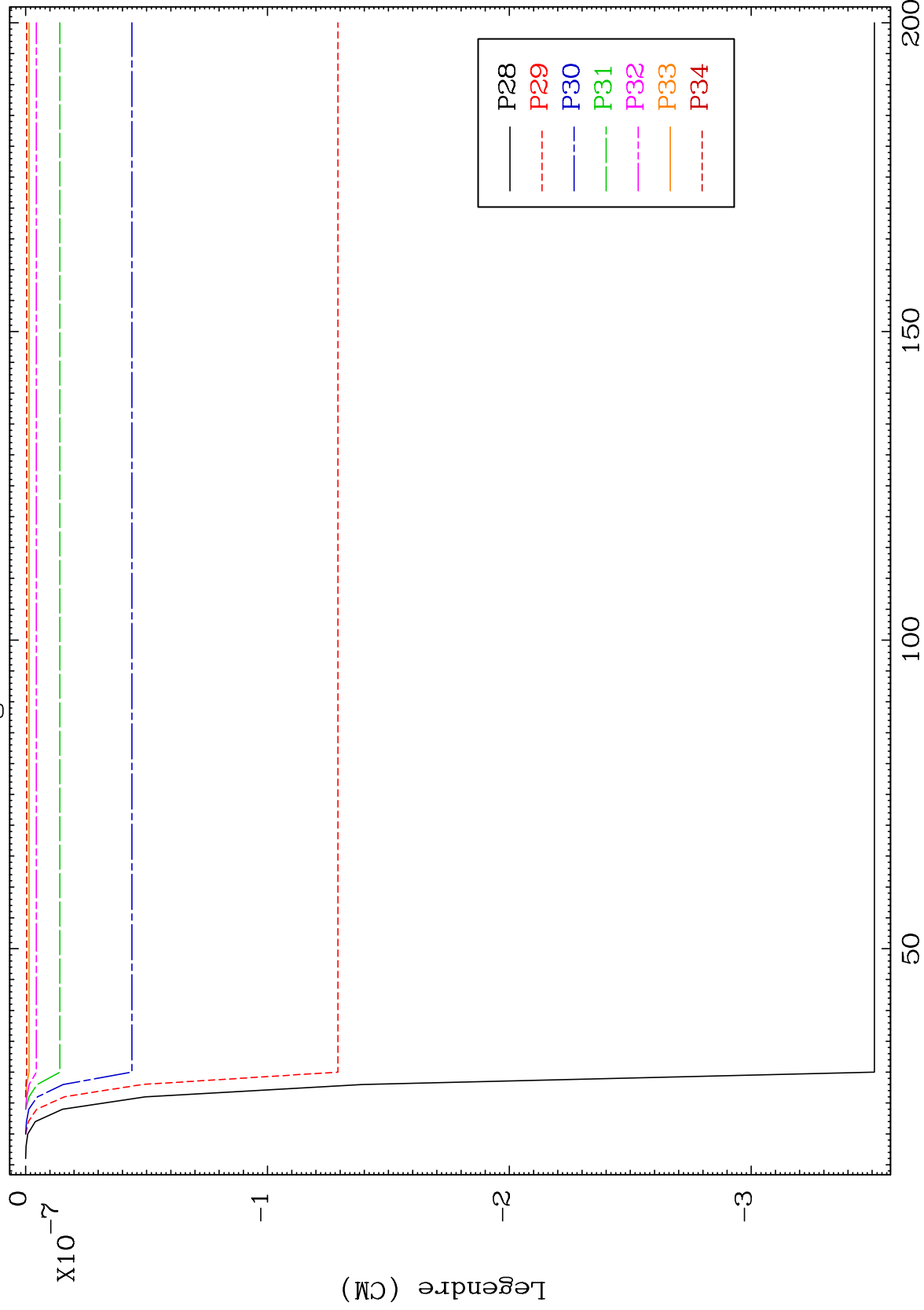
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



36

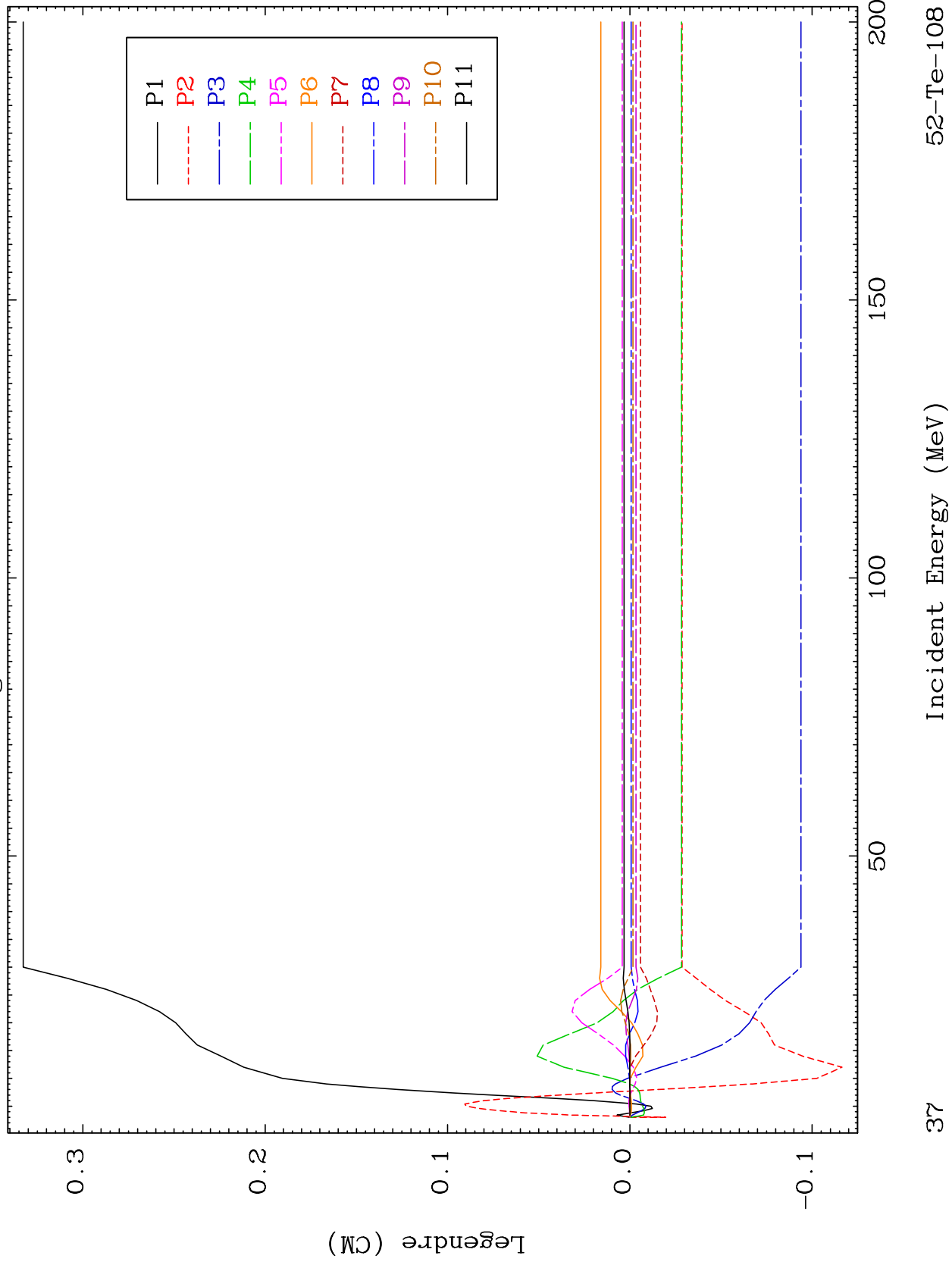
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



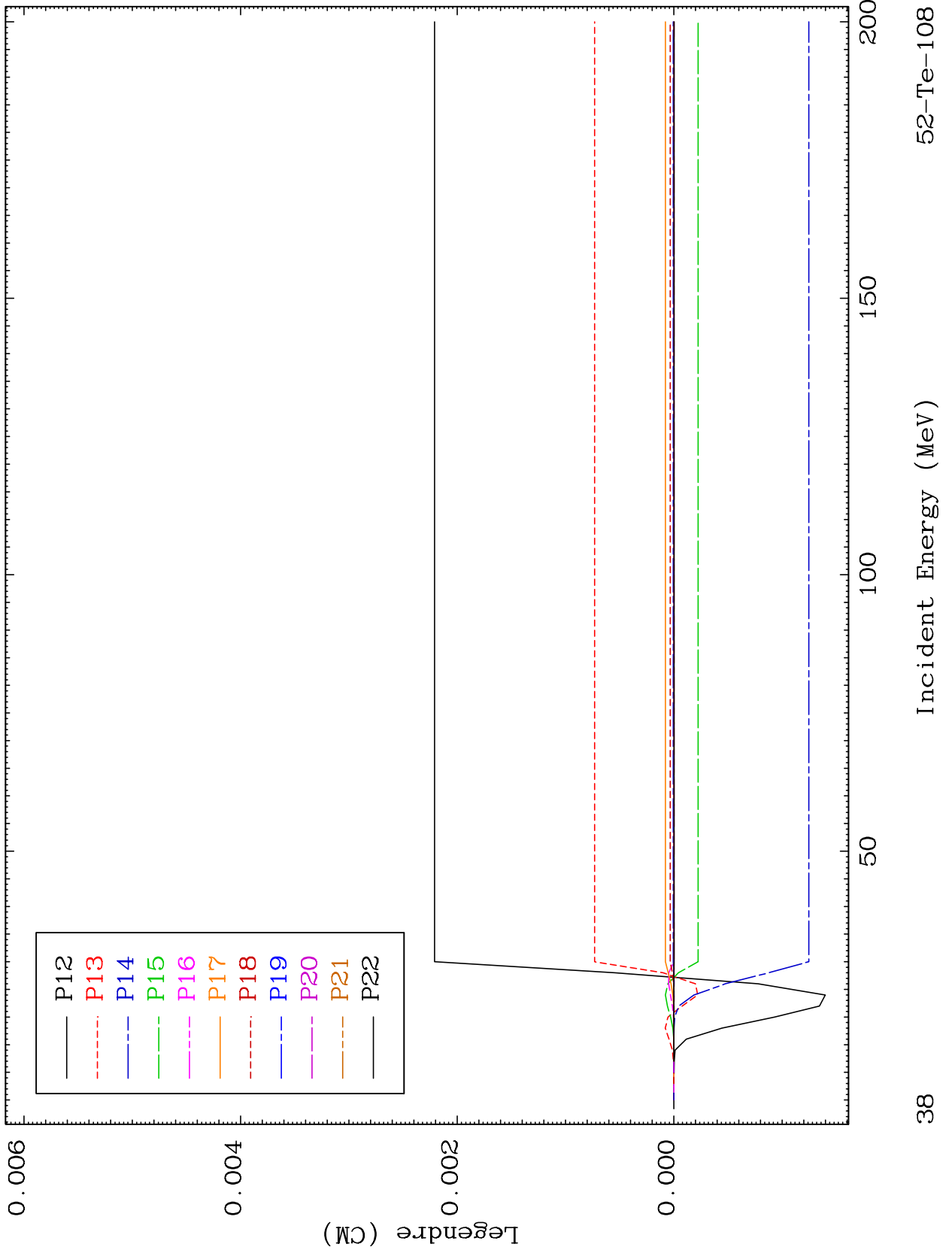
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52-Te-108

MAT 5189

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

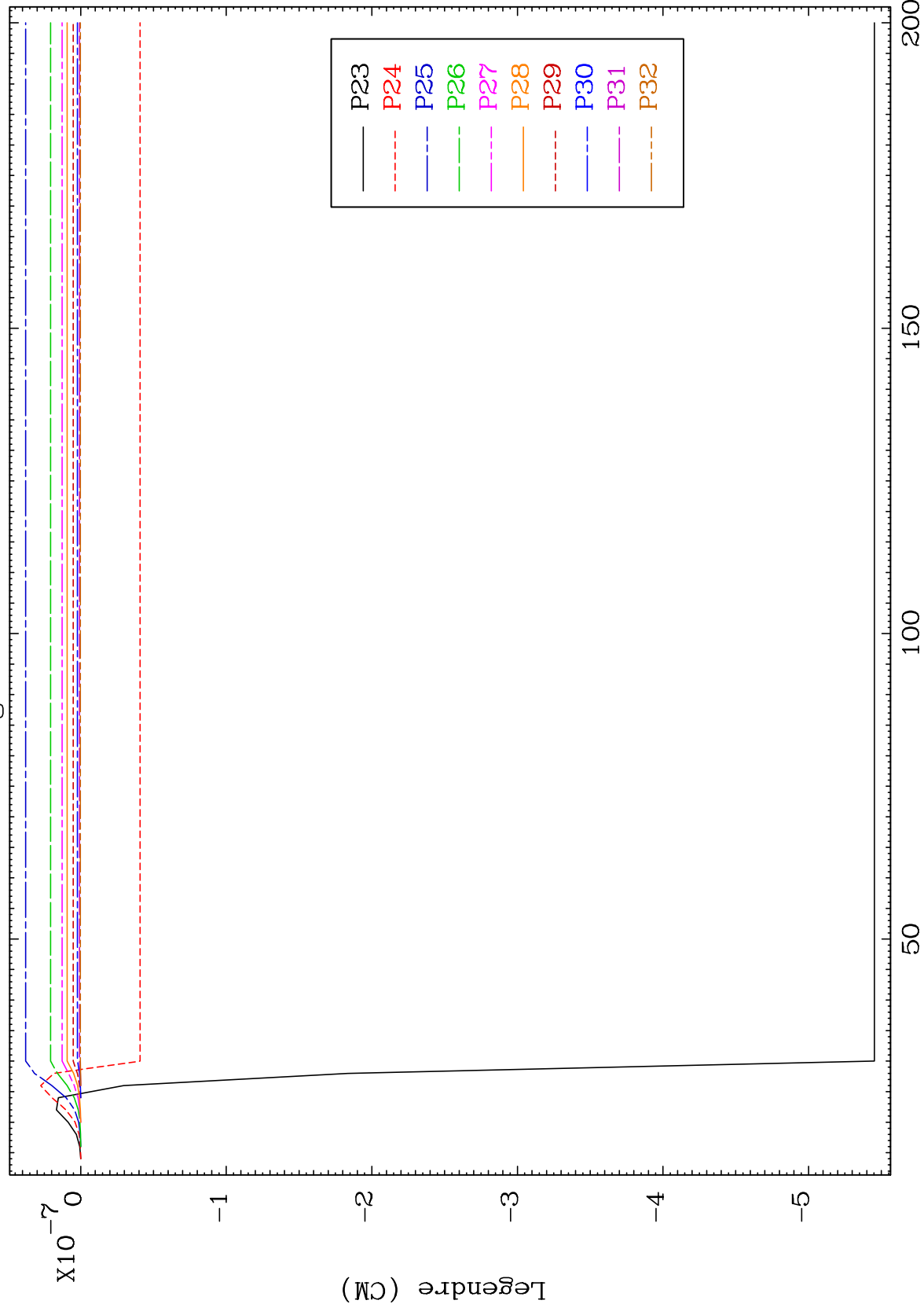
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MAT 5189

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

52-Te-108



39

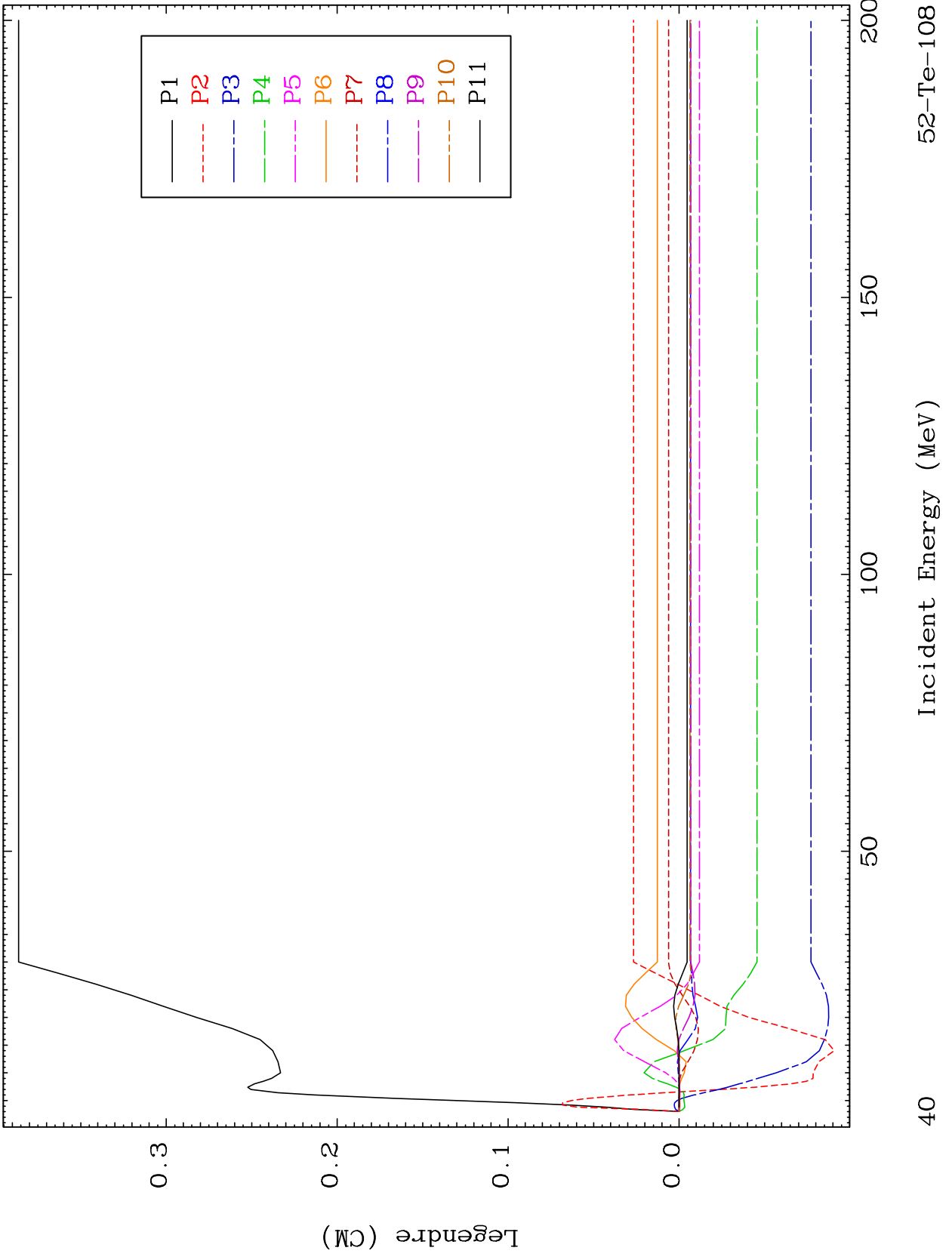
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



52-Te-108

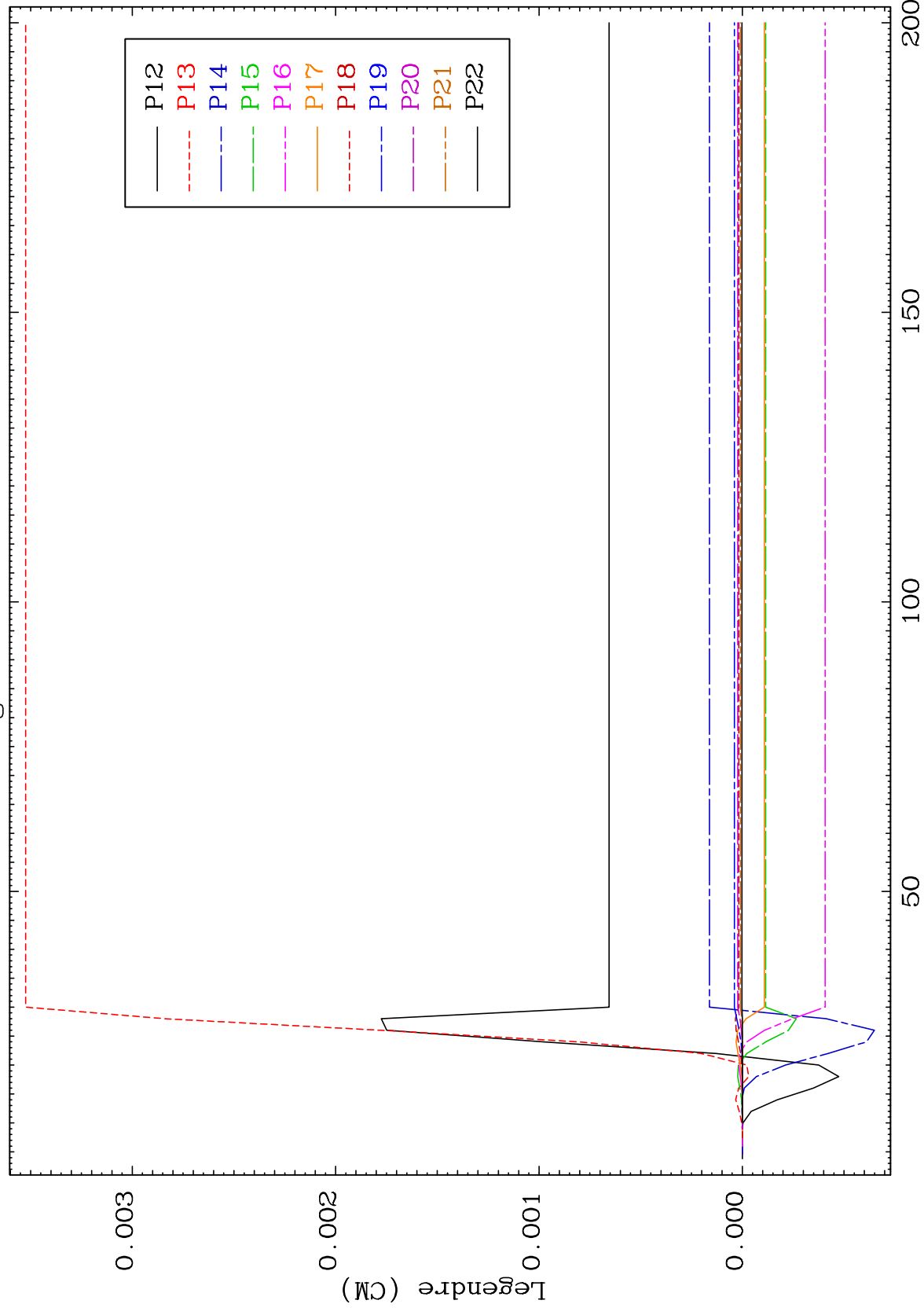
Incident Energy (MeV)

40

MAT 5189

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

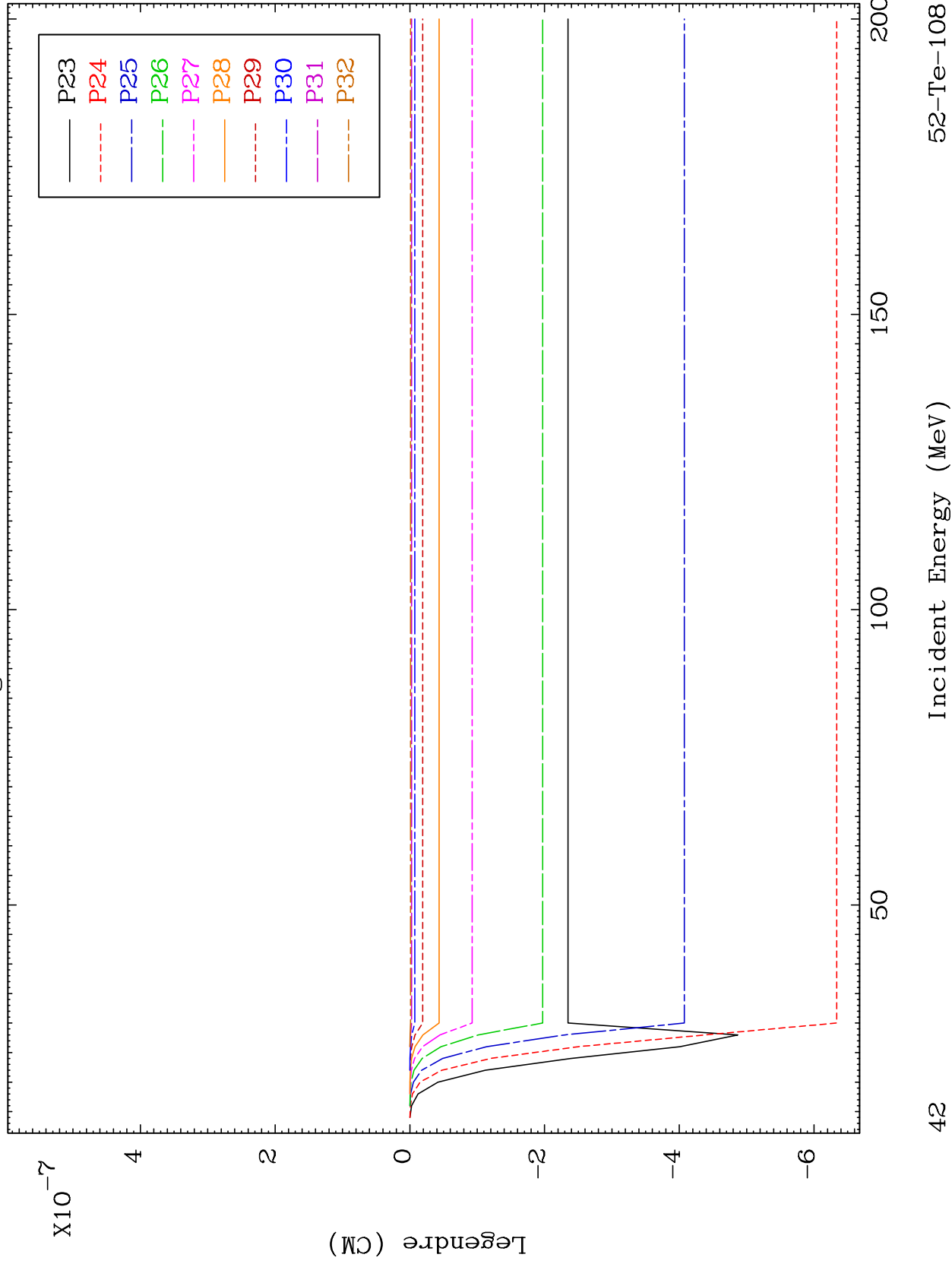
52-Te-108



MAT 5189

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

52-Te-108



42

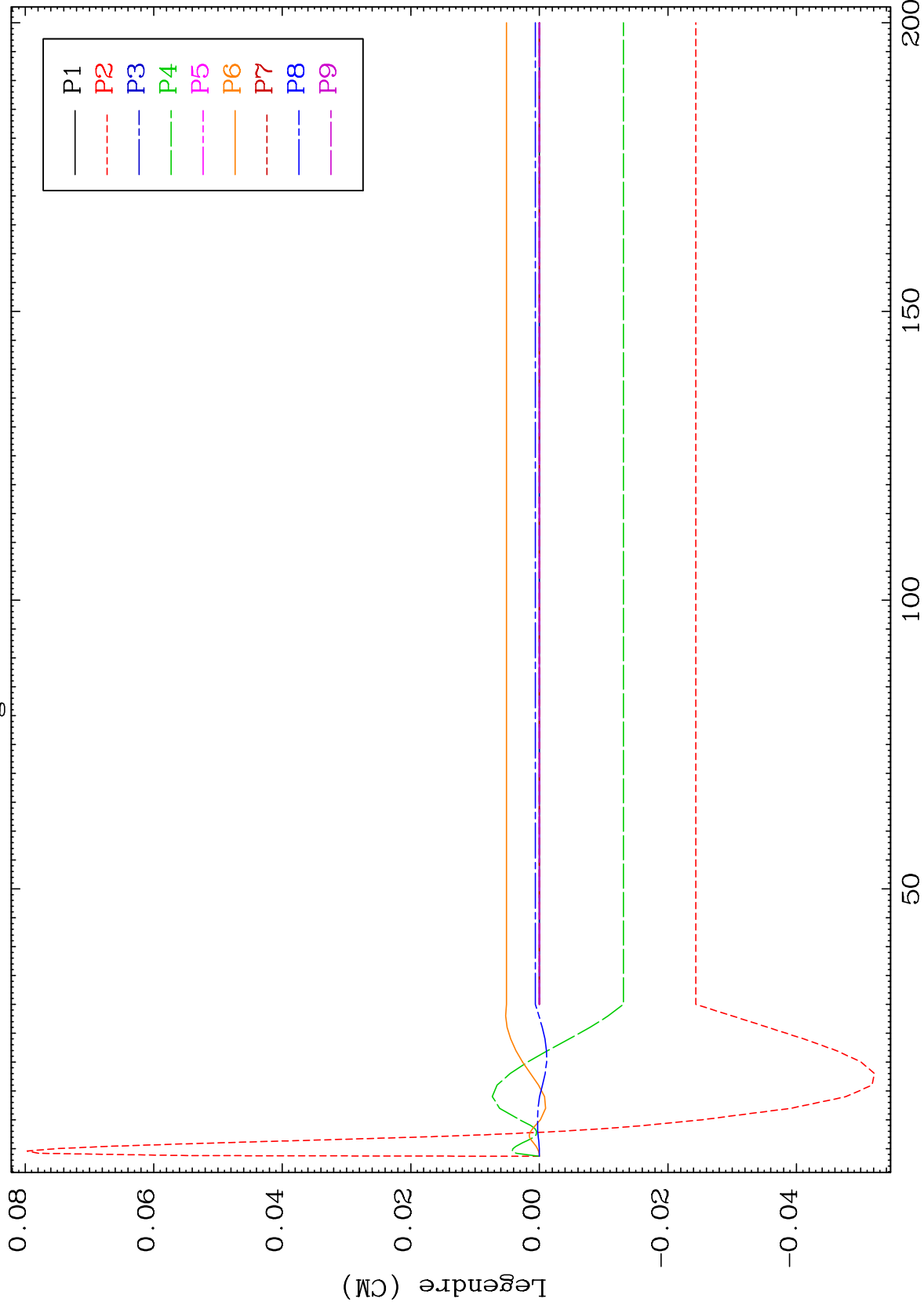
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



43

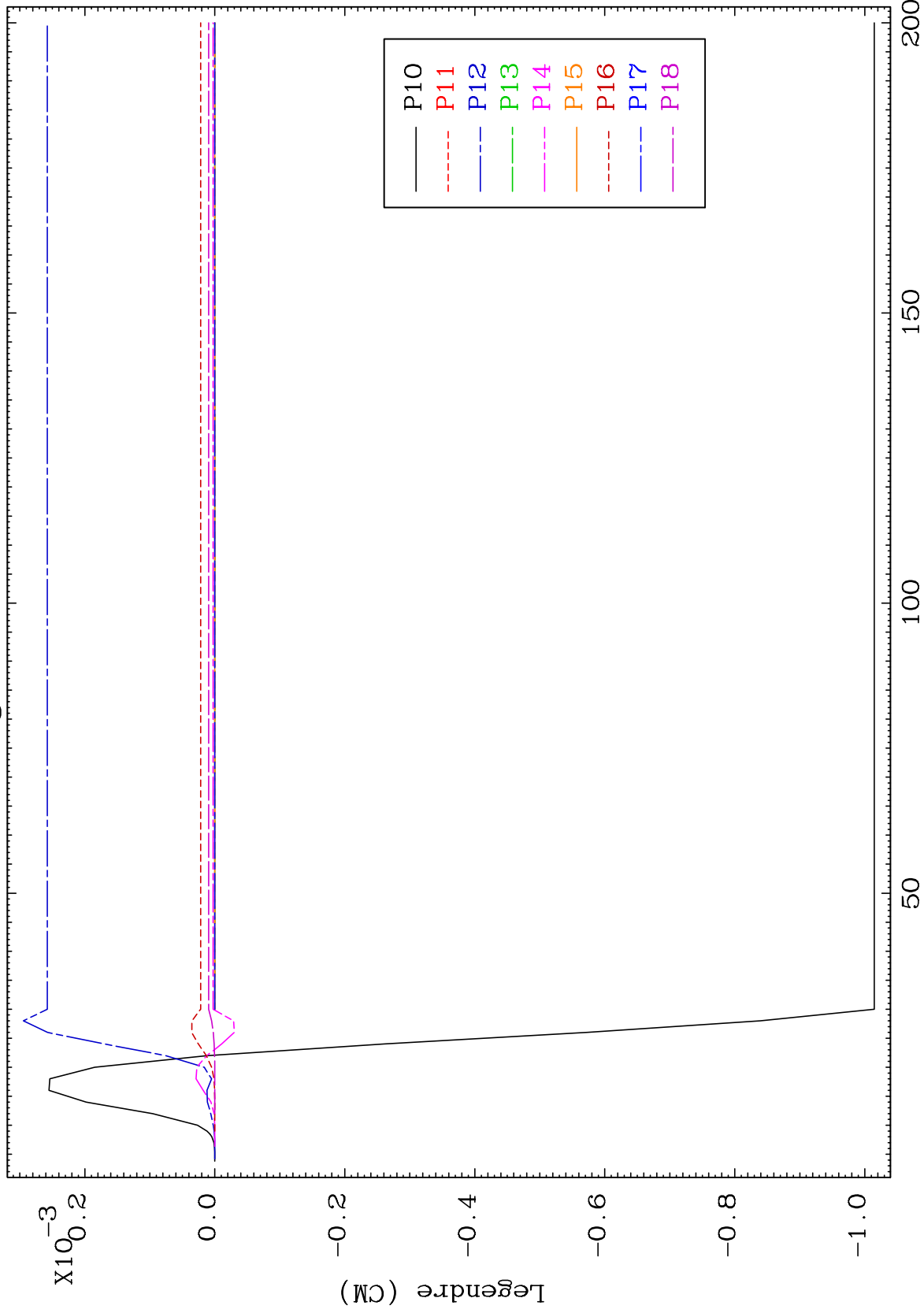
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



44

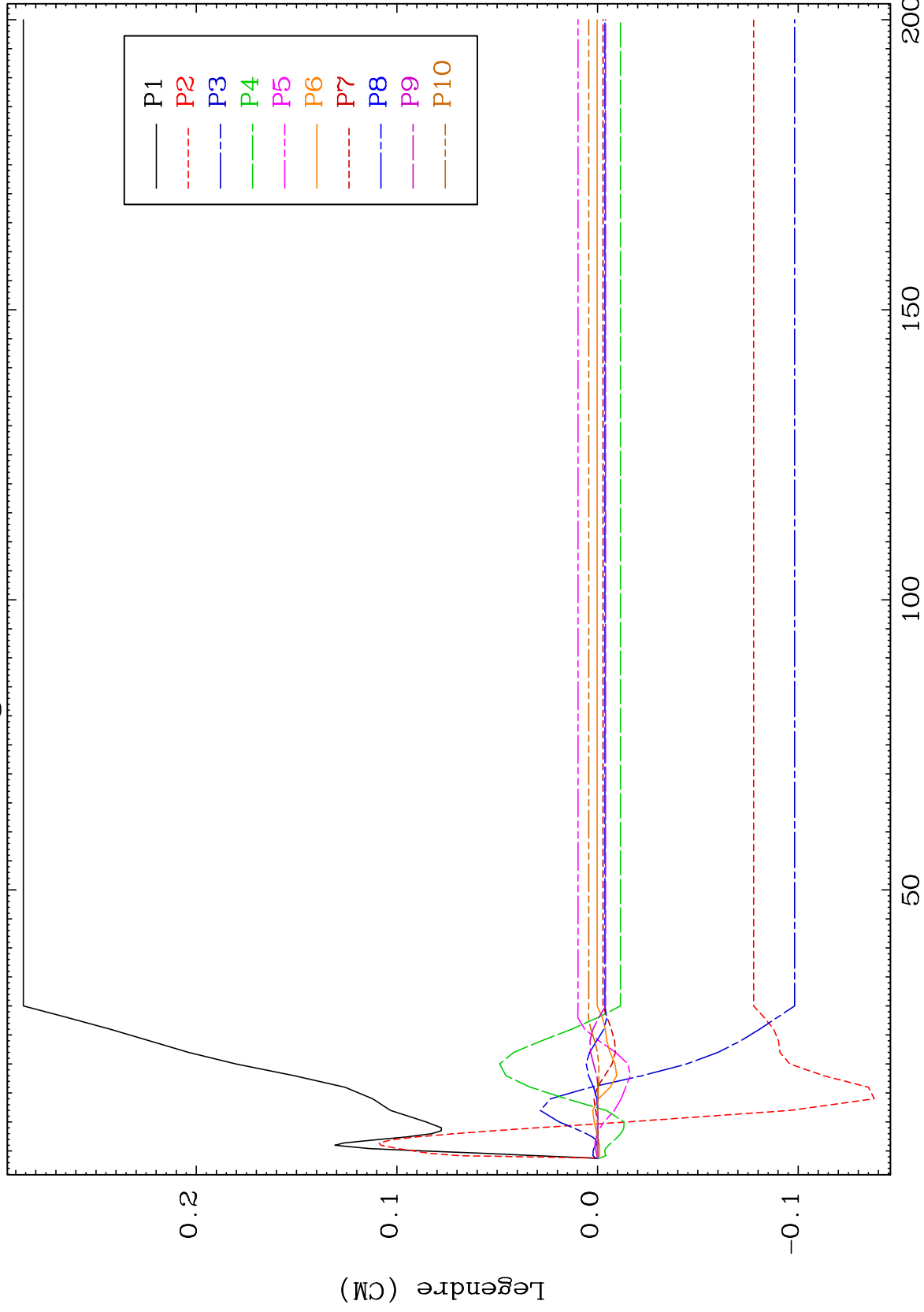
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



46

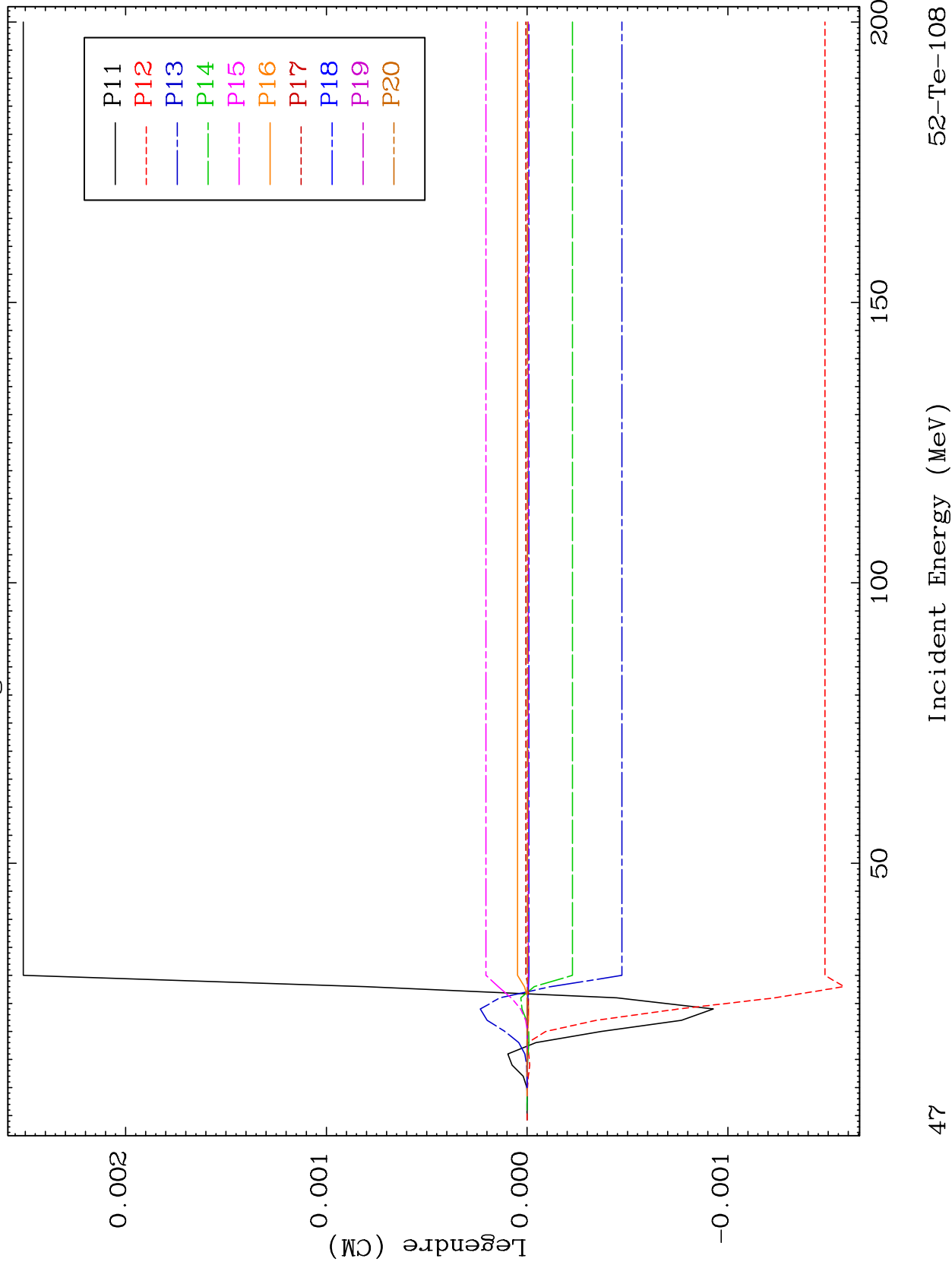
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



47

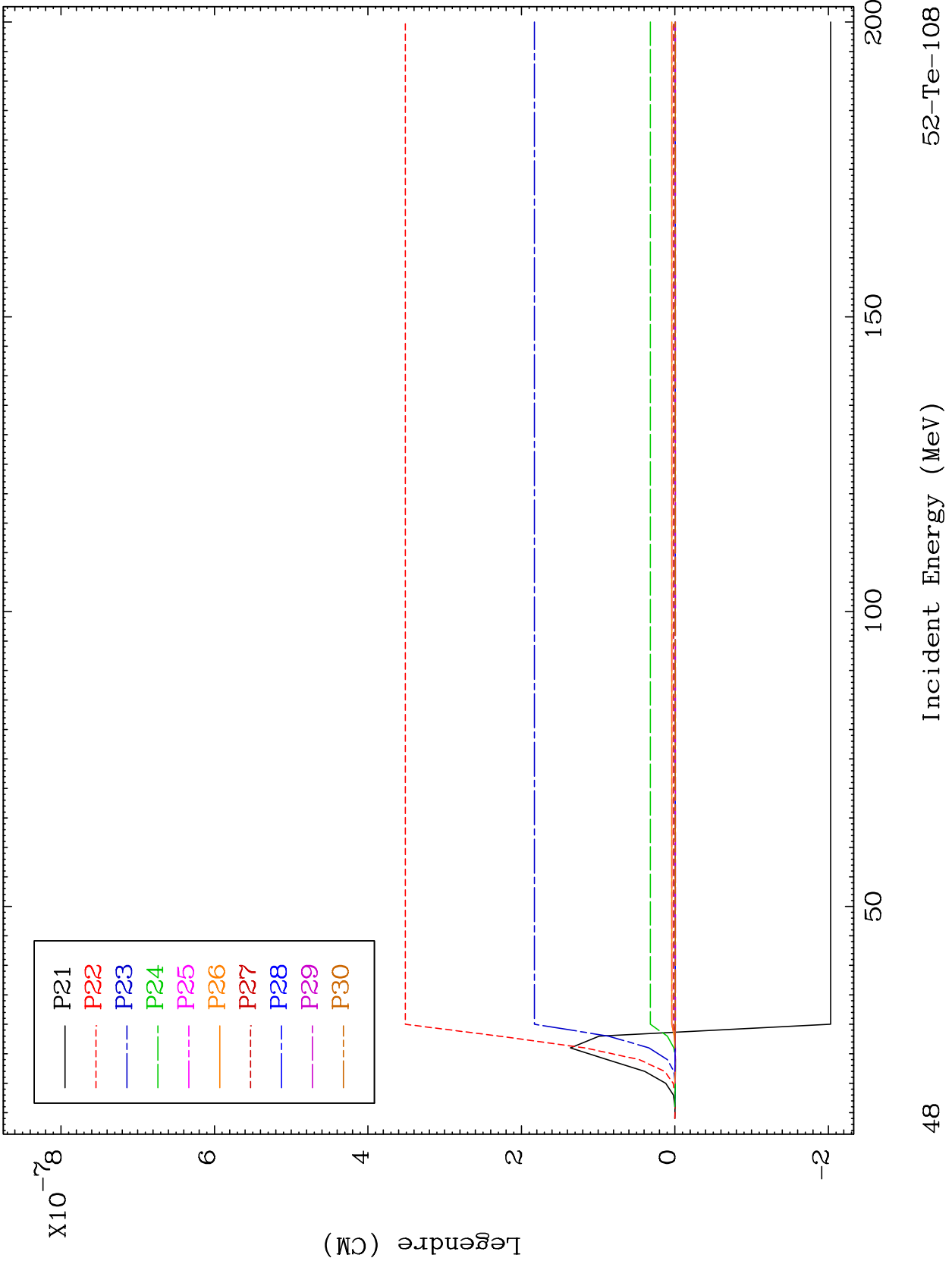
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



48

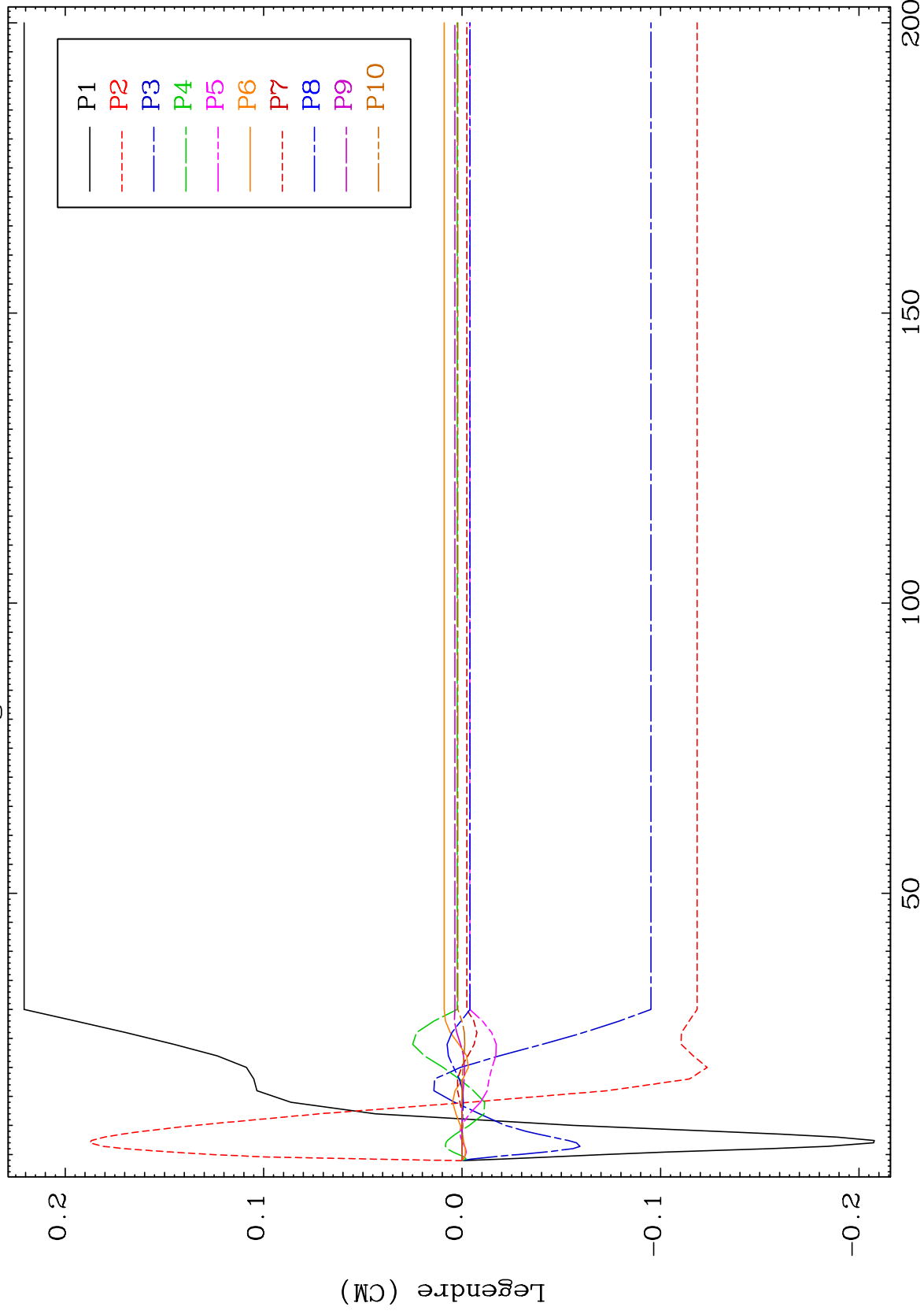
Incident Energy (MeV)

52-Te-108

MAT 5189

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

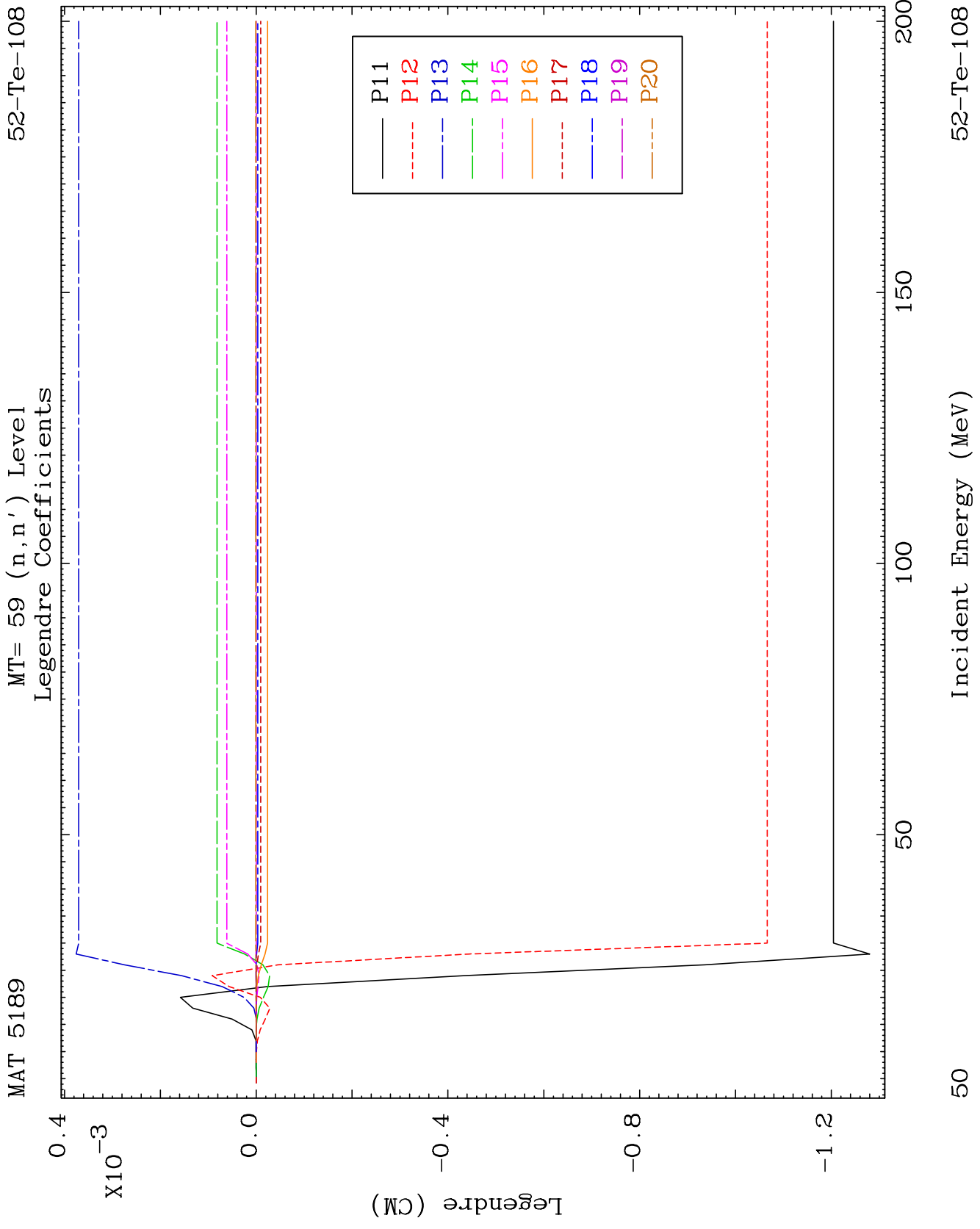
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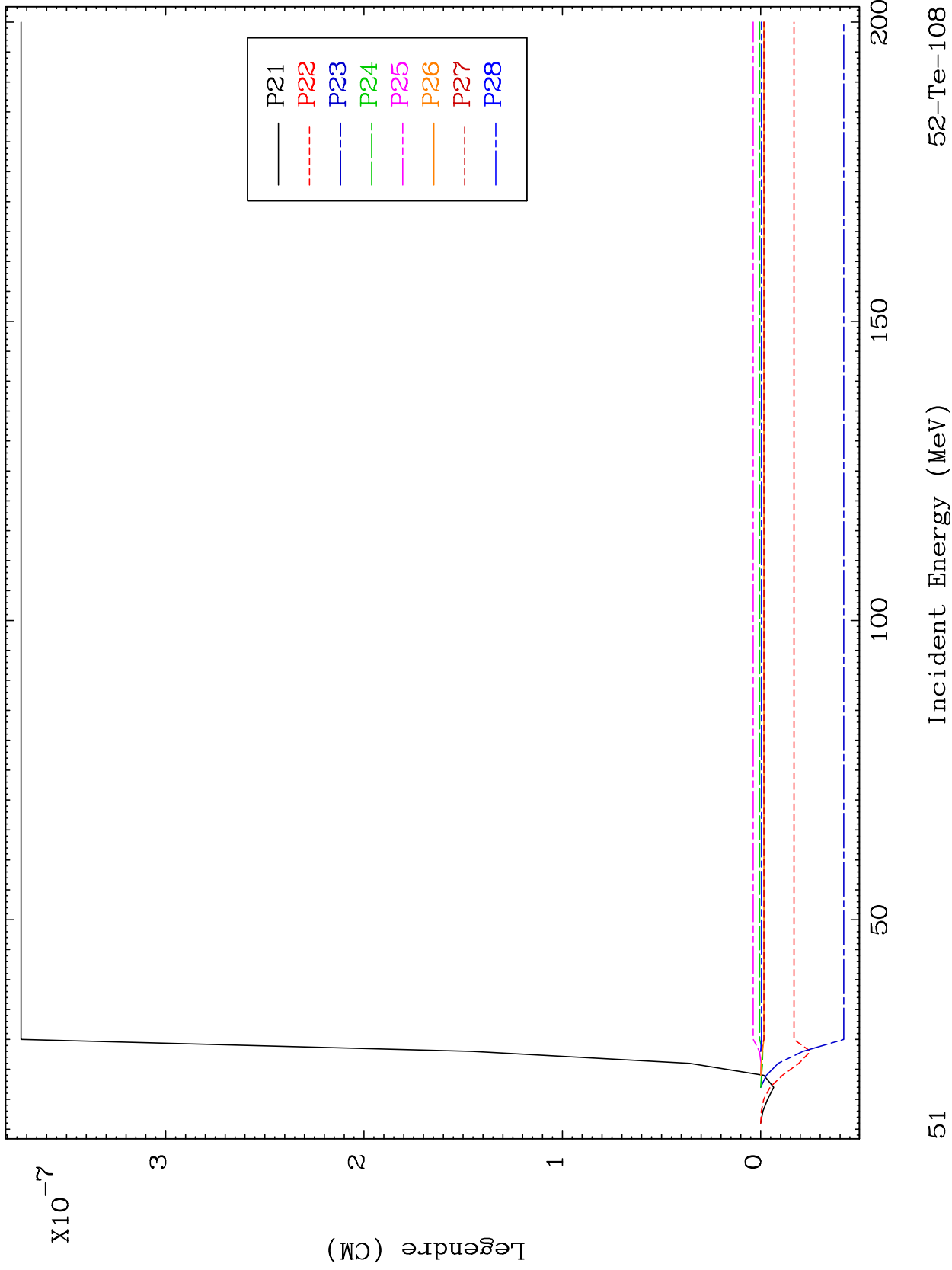


49

Incident Energy (MeV)

52-Te-108

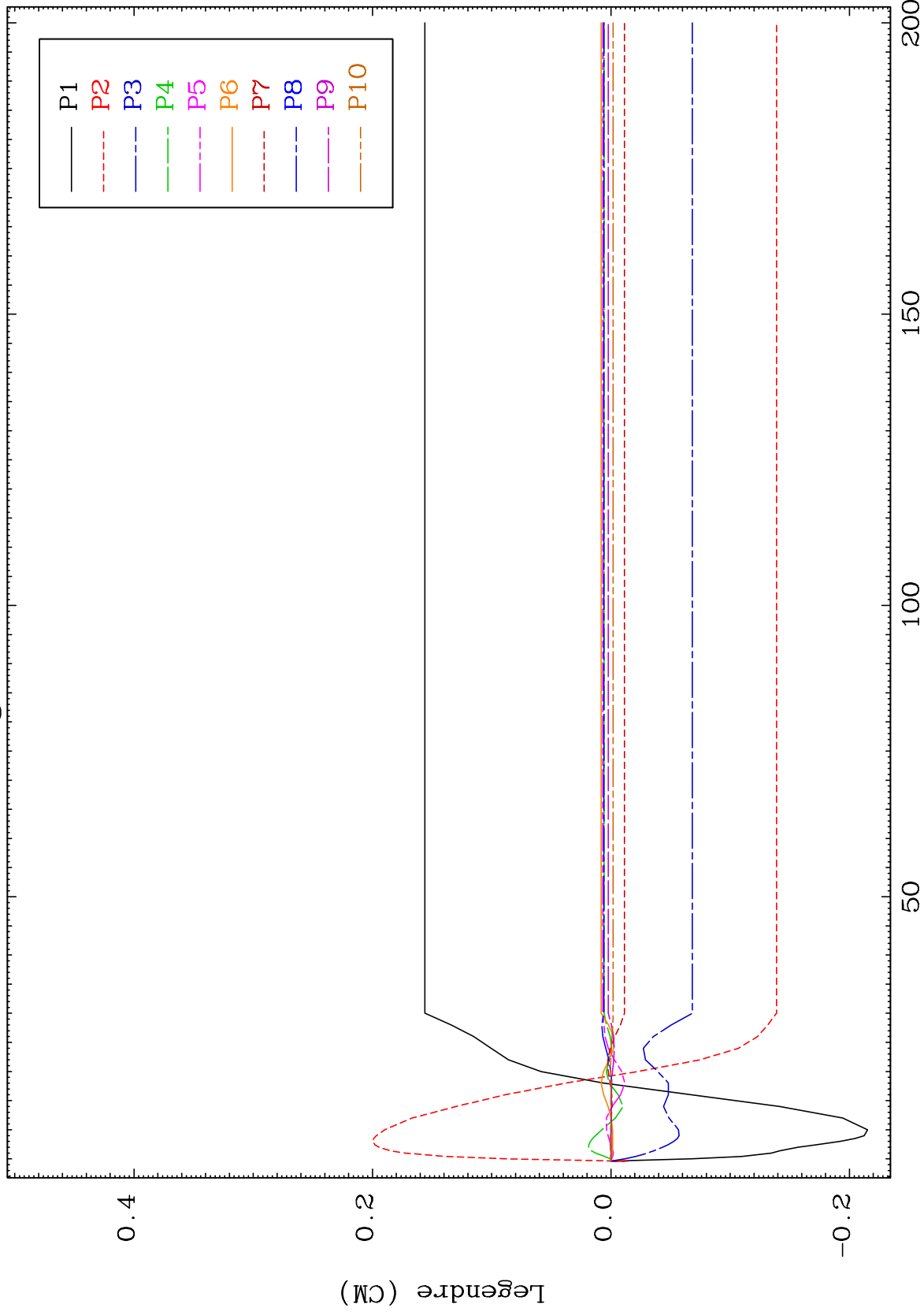




MAT 5189

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

52-Te-108



52

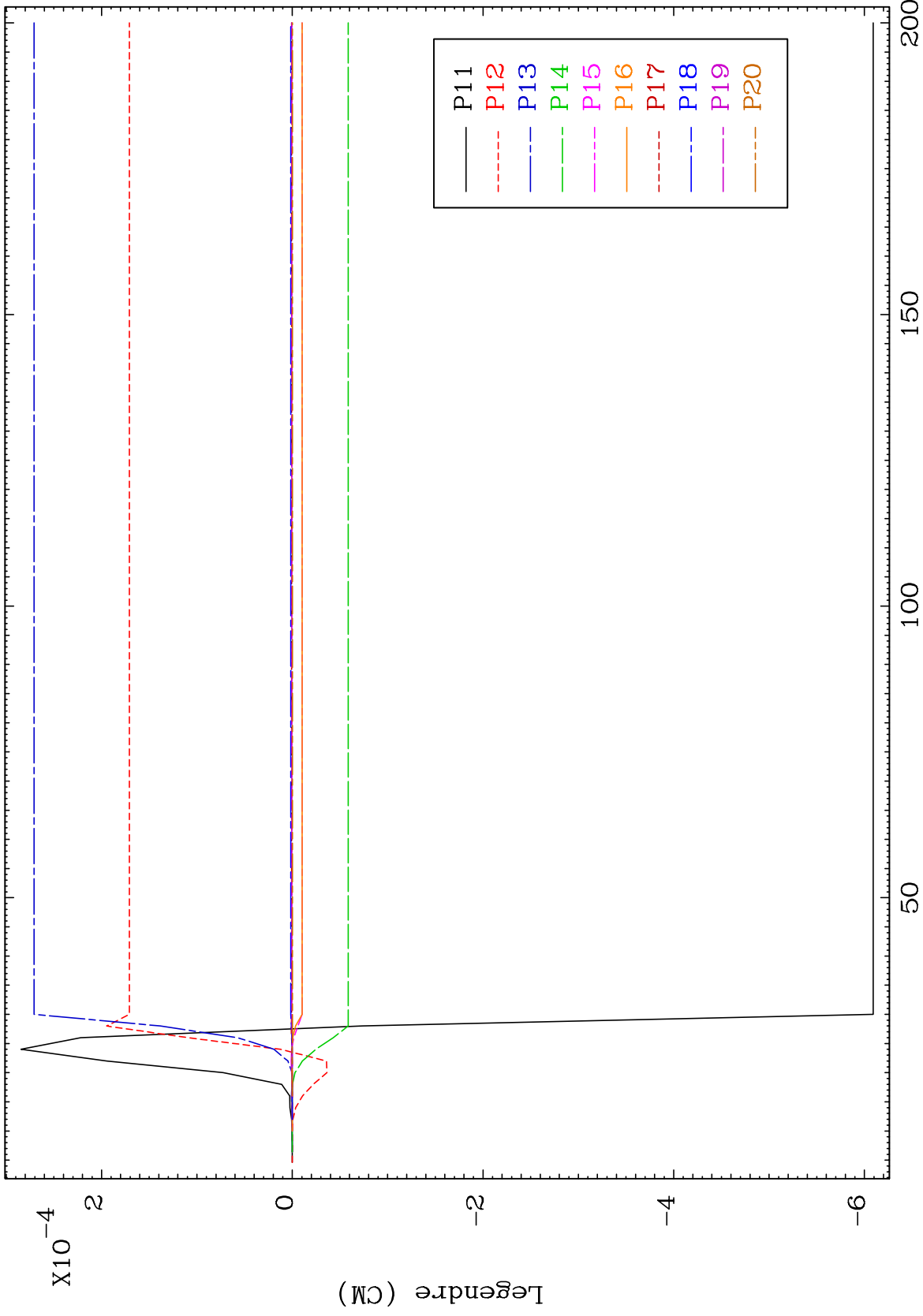
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



53

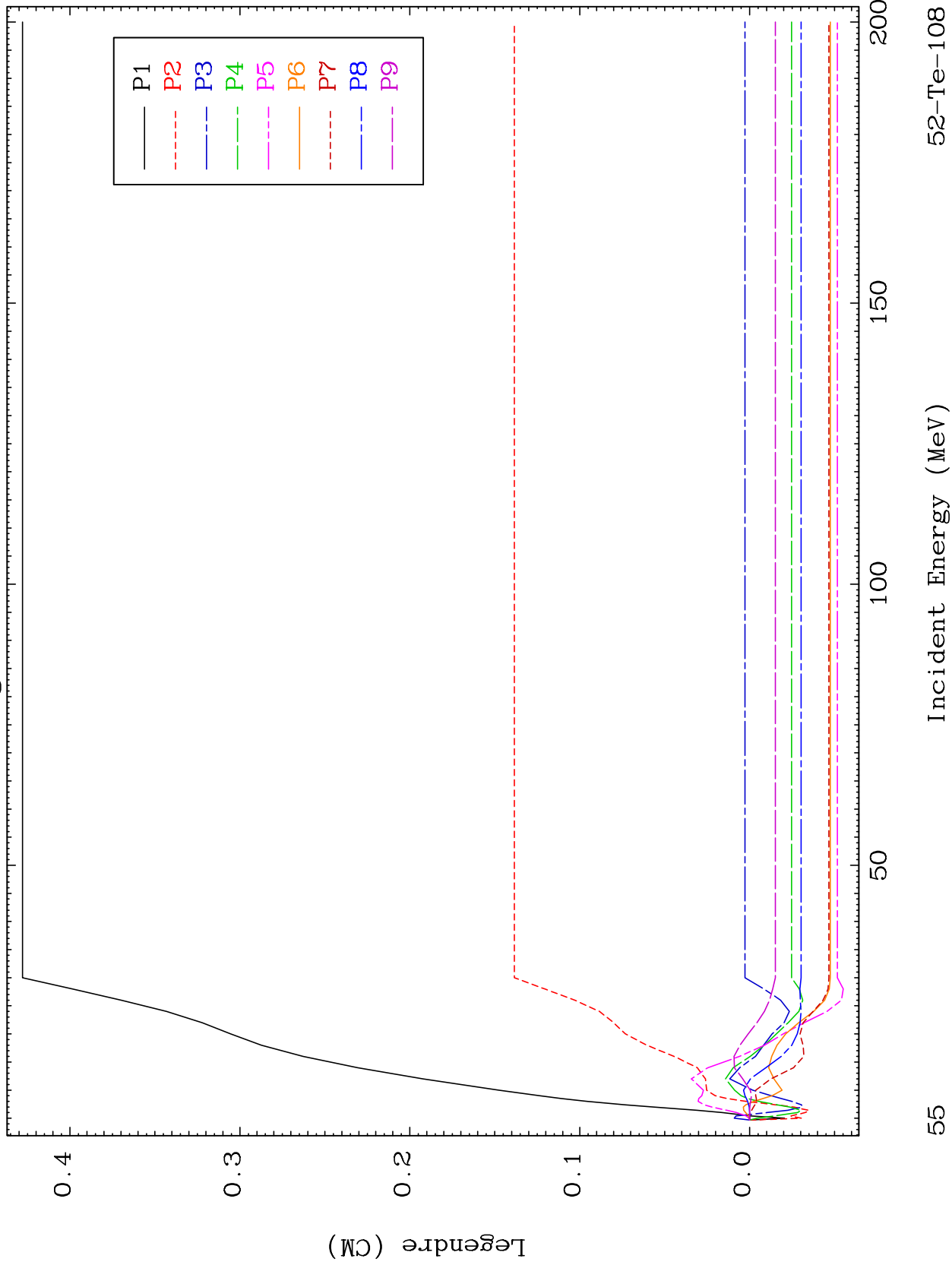
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



55

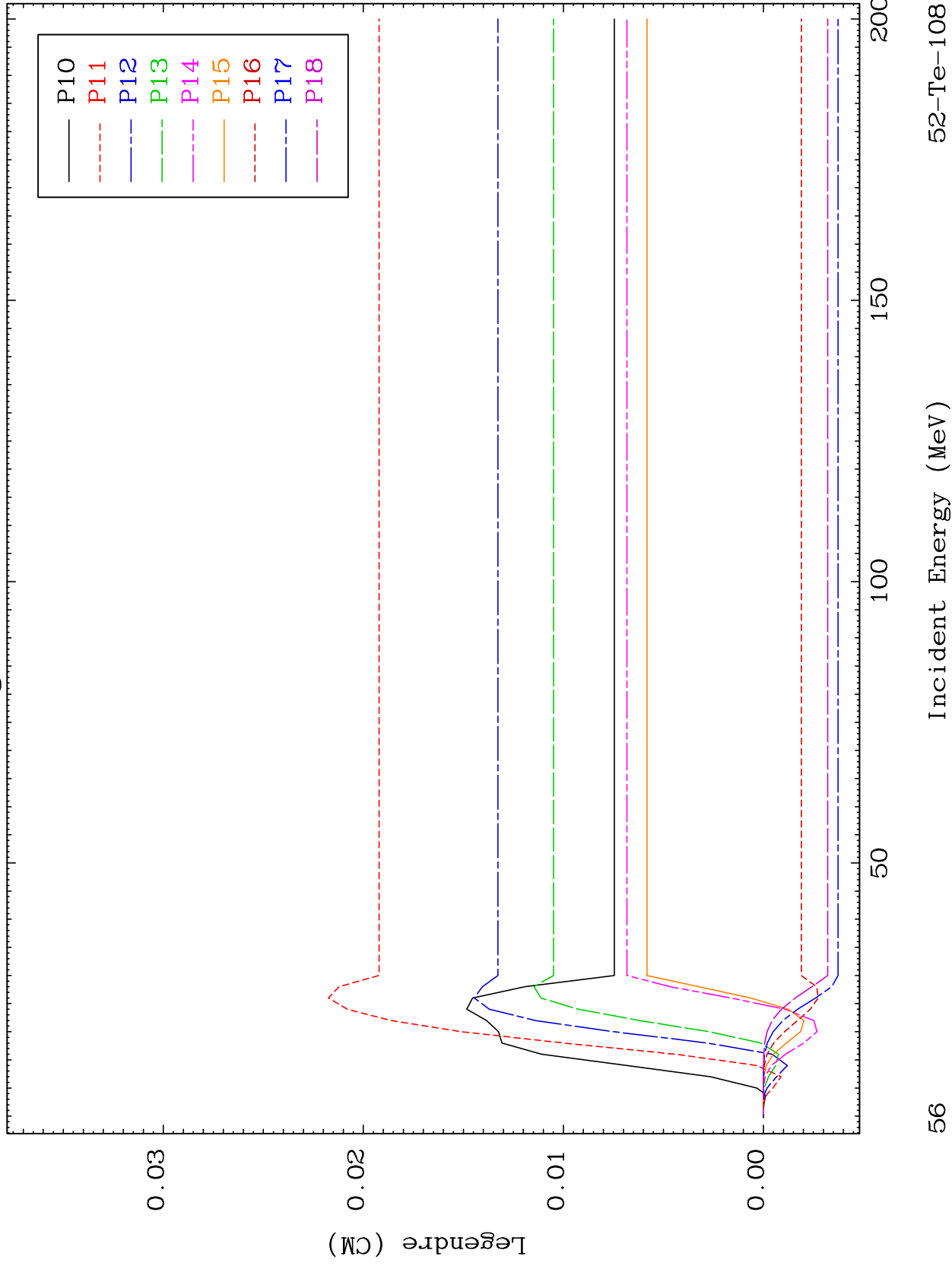
Incident Energy (MeV)

52-Te-108

MAT 5189

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

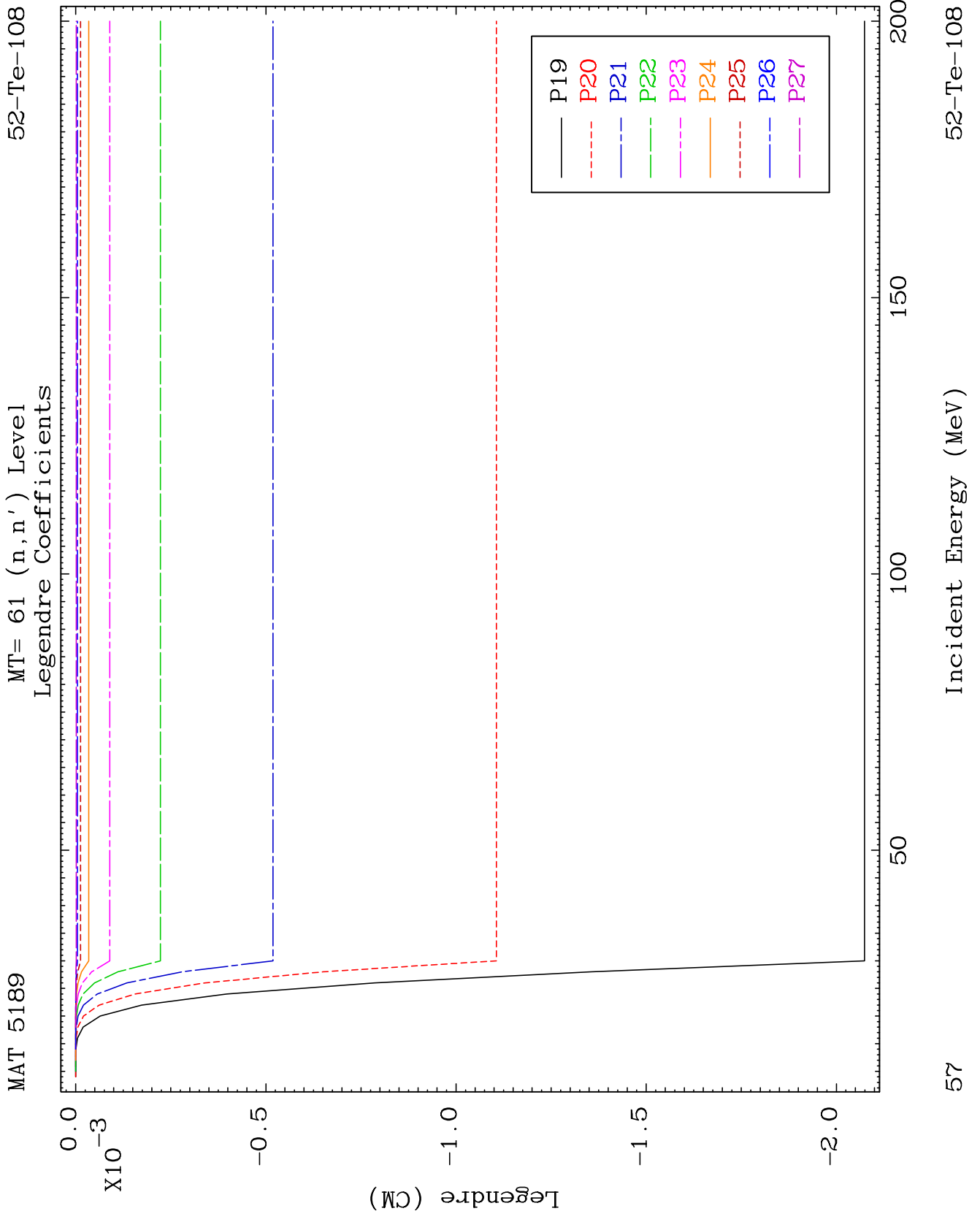
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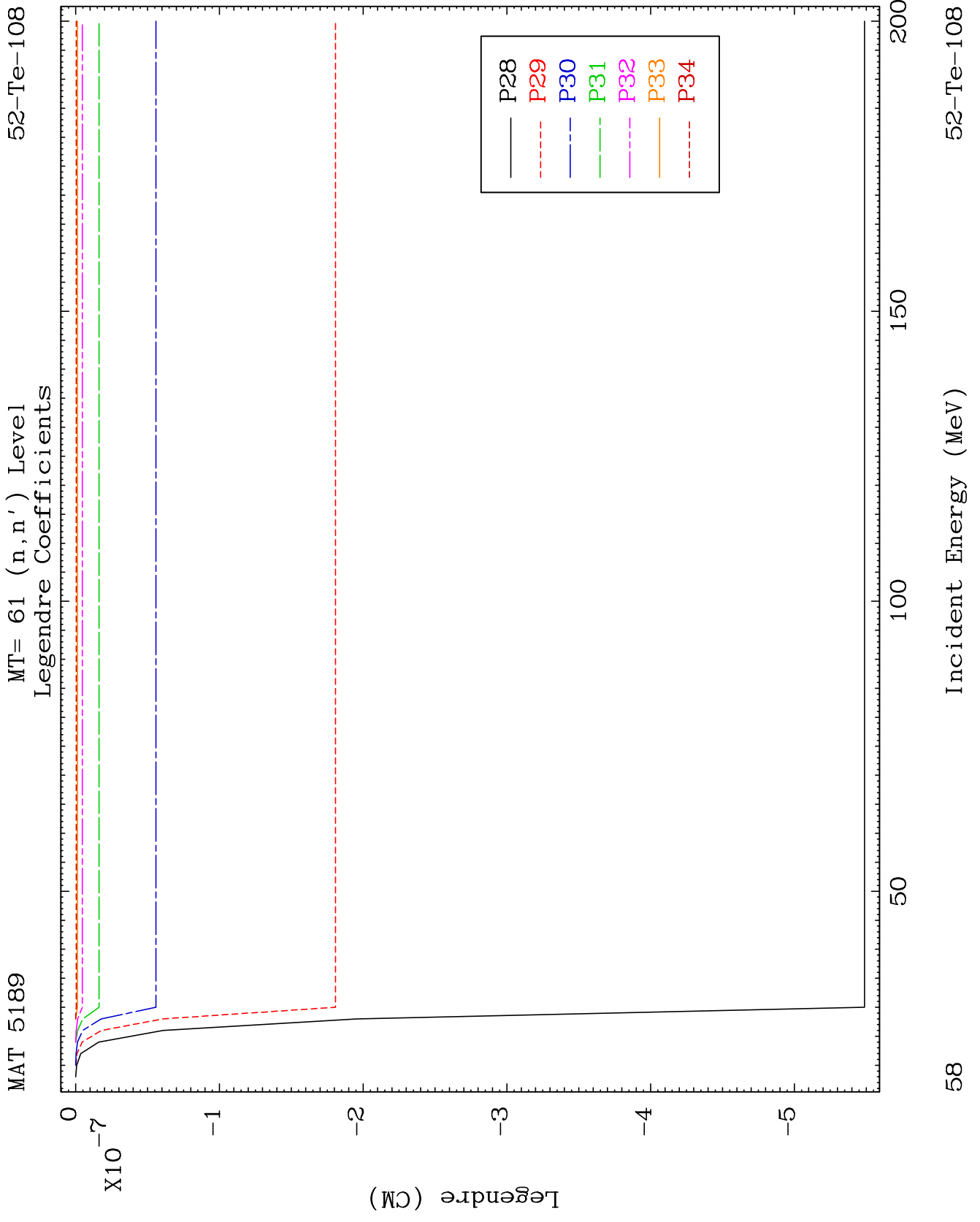


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Incident Energy (MeV)

52-Te-108



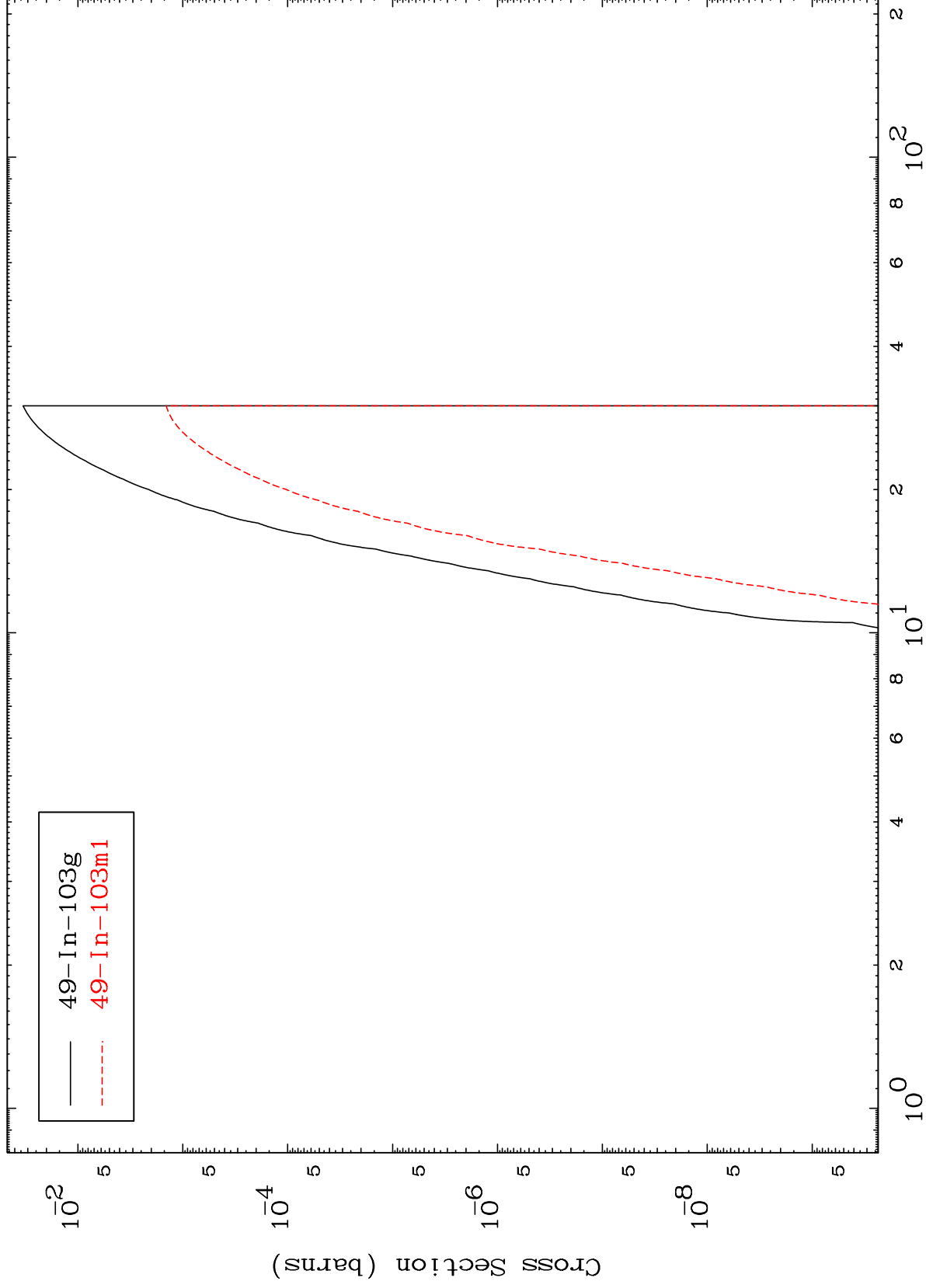


MAT 5189

(n,n') p α

52-Te-108

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-108

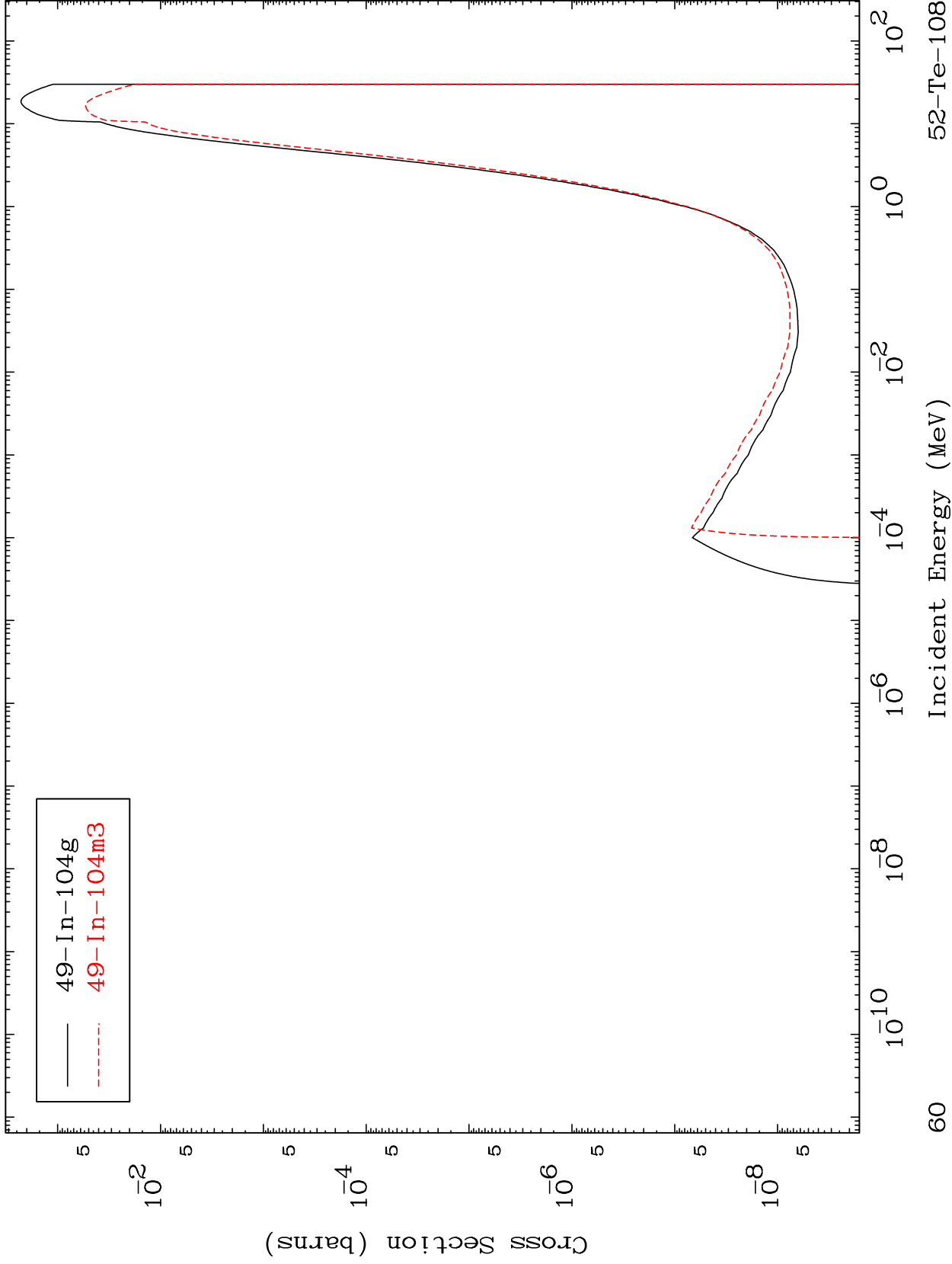
59

MAT 5189

(n,p) α

52-Te-108

Radionuclide Production Cross Section

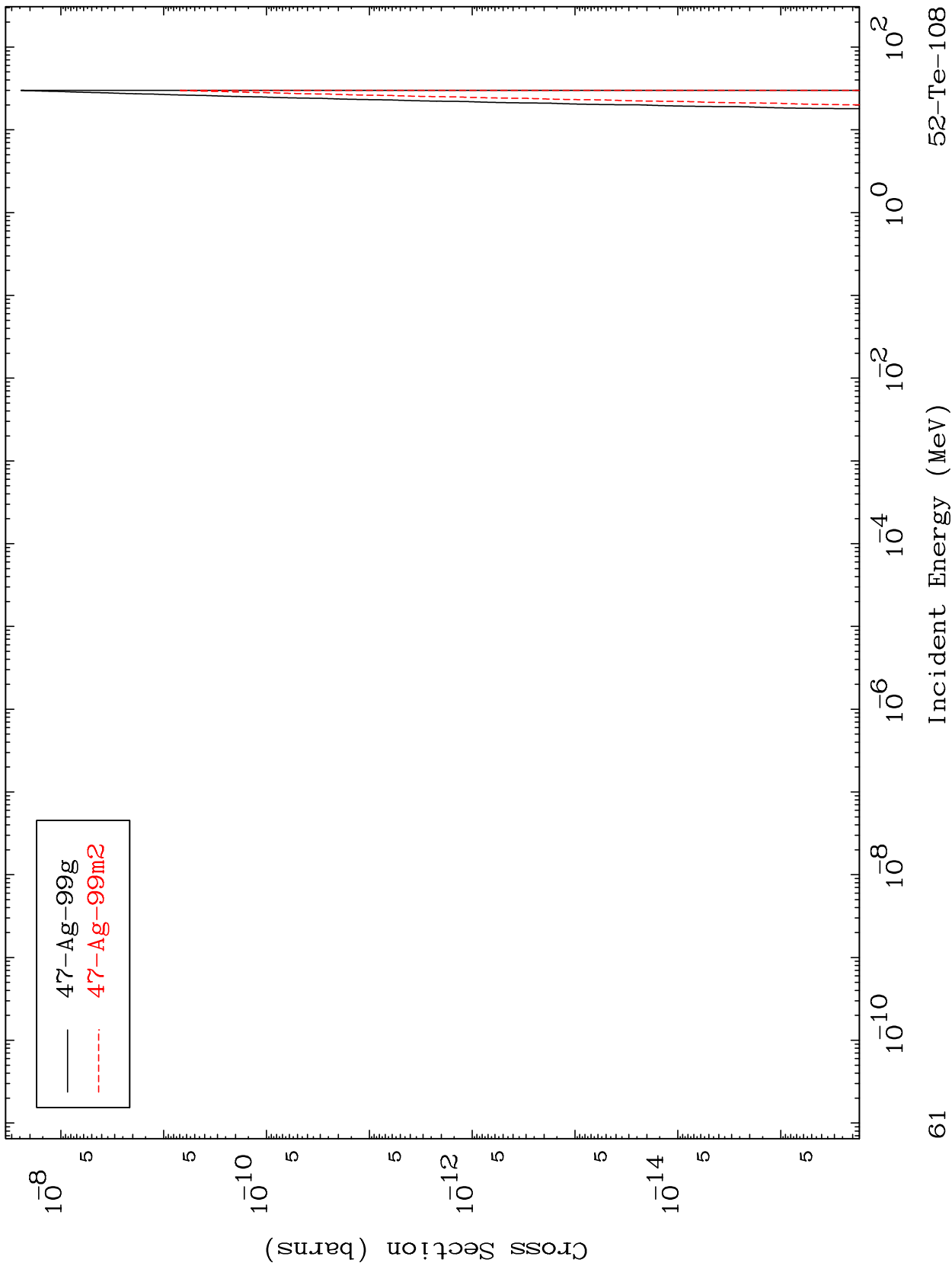


MAT 5189

(n,d) 2 α

52-Te-108

Radionuclide Production Cross Section

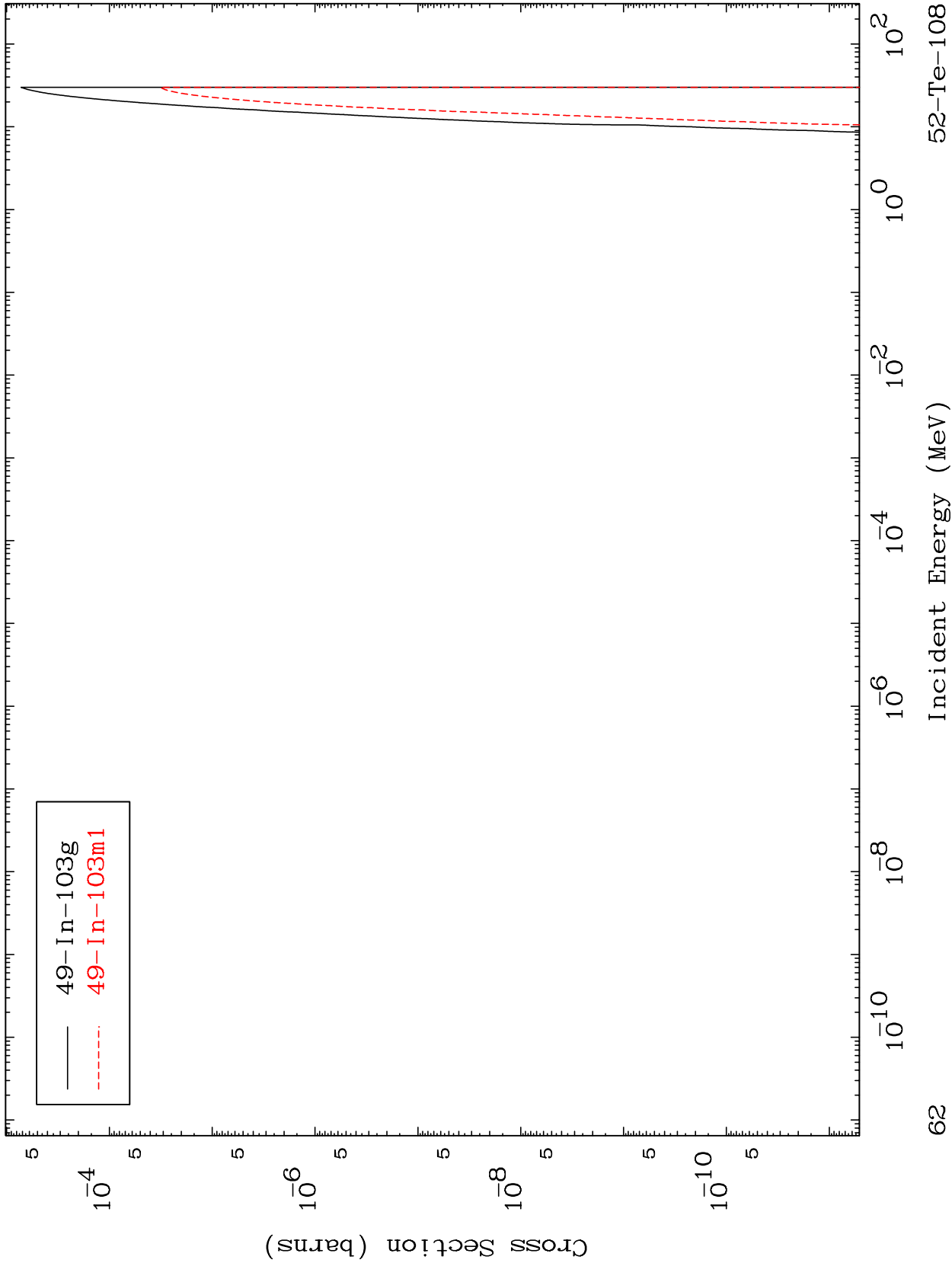


MAT 5189

(n,d) α

52-Te-108

Radionuclide Production Cross Section



49-In-103g
49-In-103m1