

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

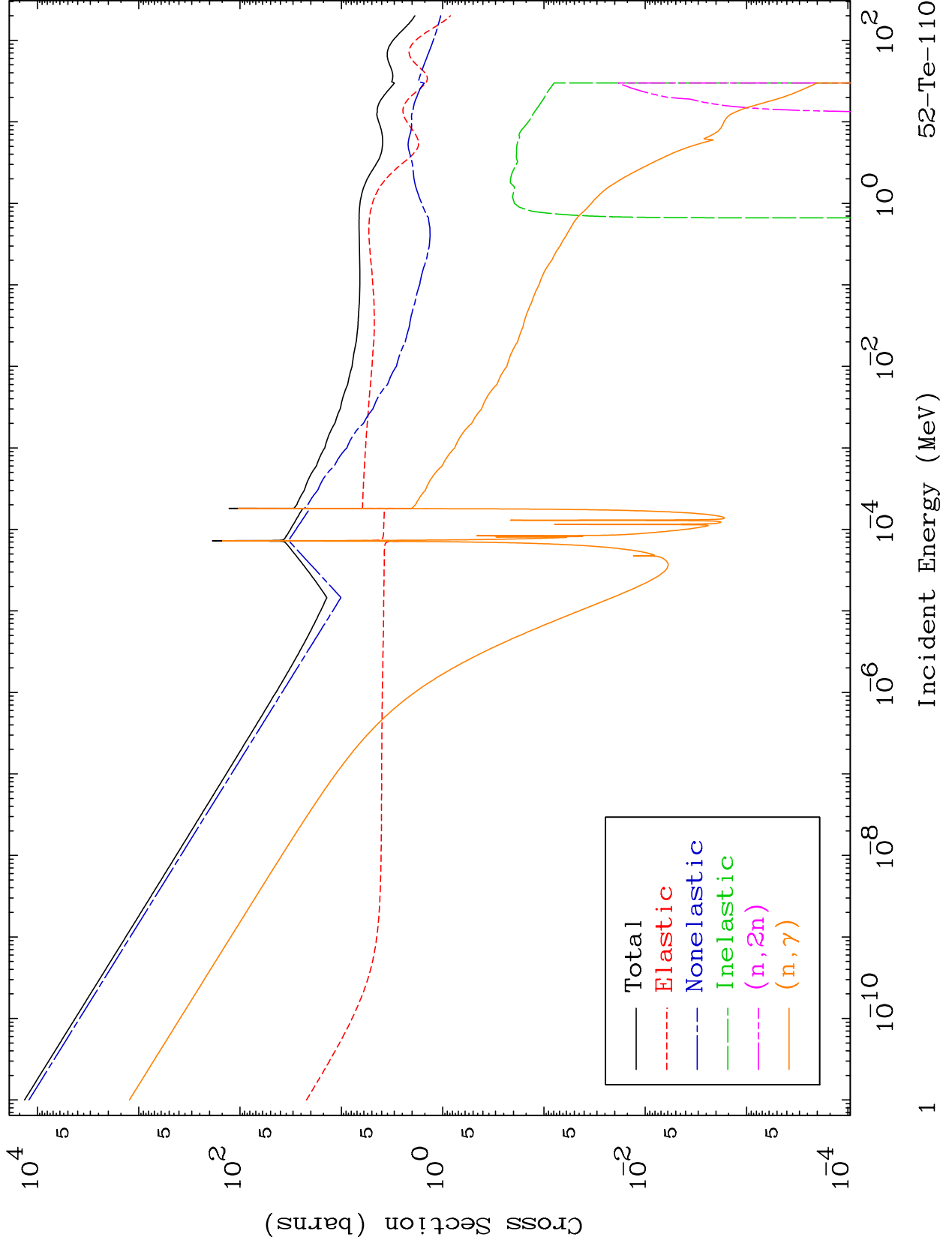
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Press Mouse Button to Start

MAT 5195

Neutron Major
293 Kelvin Cross Sections

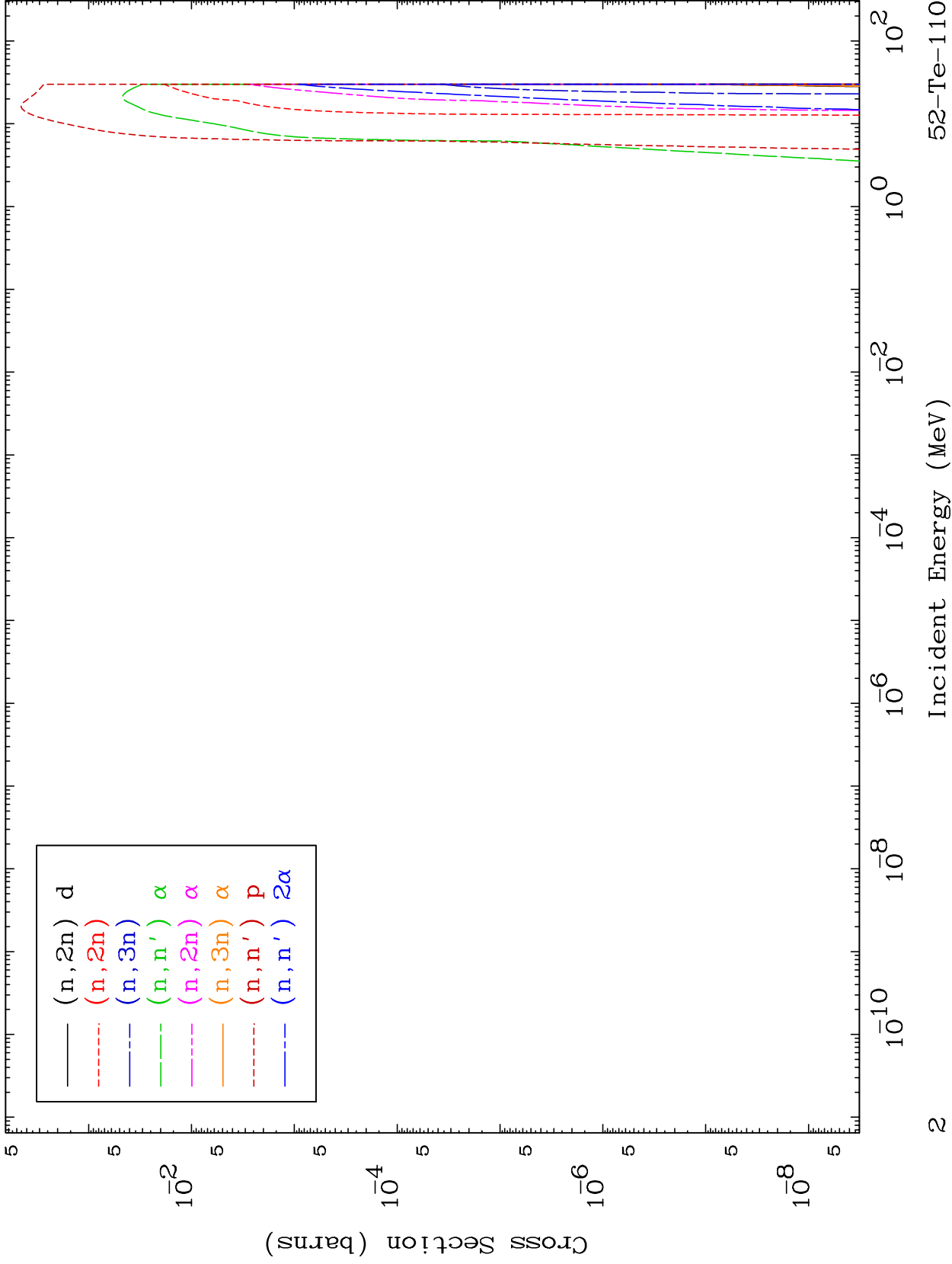
52-Te-110



MAT 5195

Neutron Absorption
293 Kelvin Cross Sections

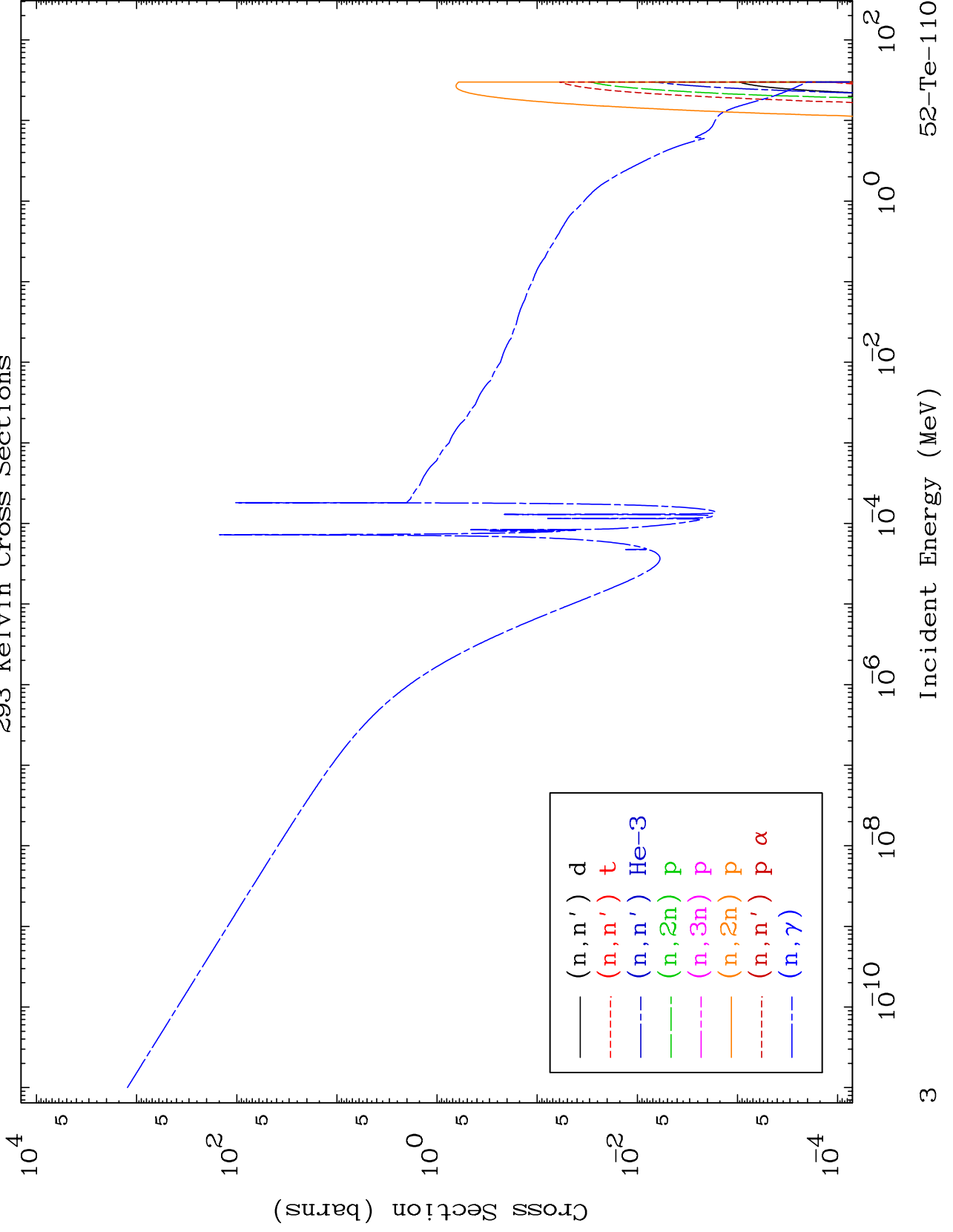
52-Te-110



MAT 5195

Neutron Absorption
293 Kelvin Cross Sections

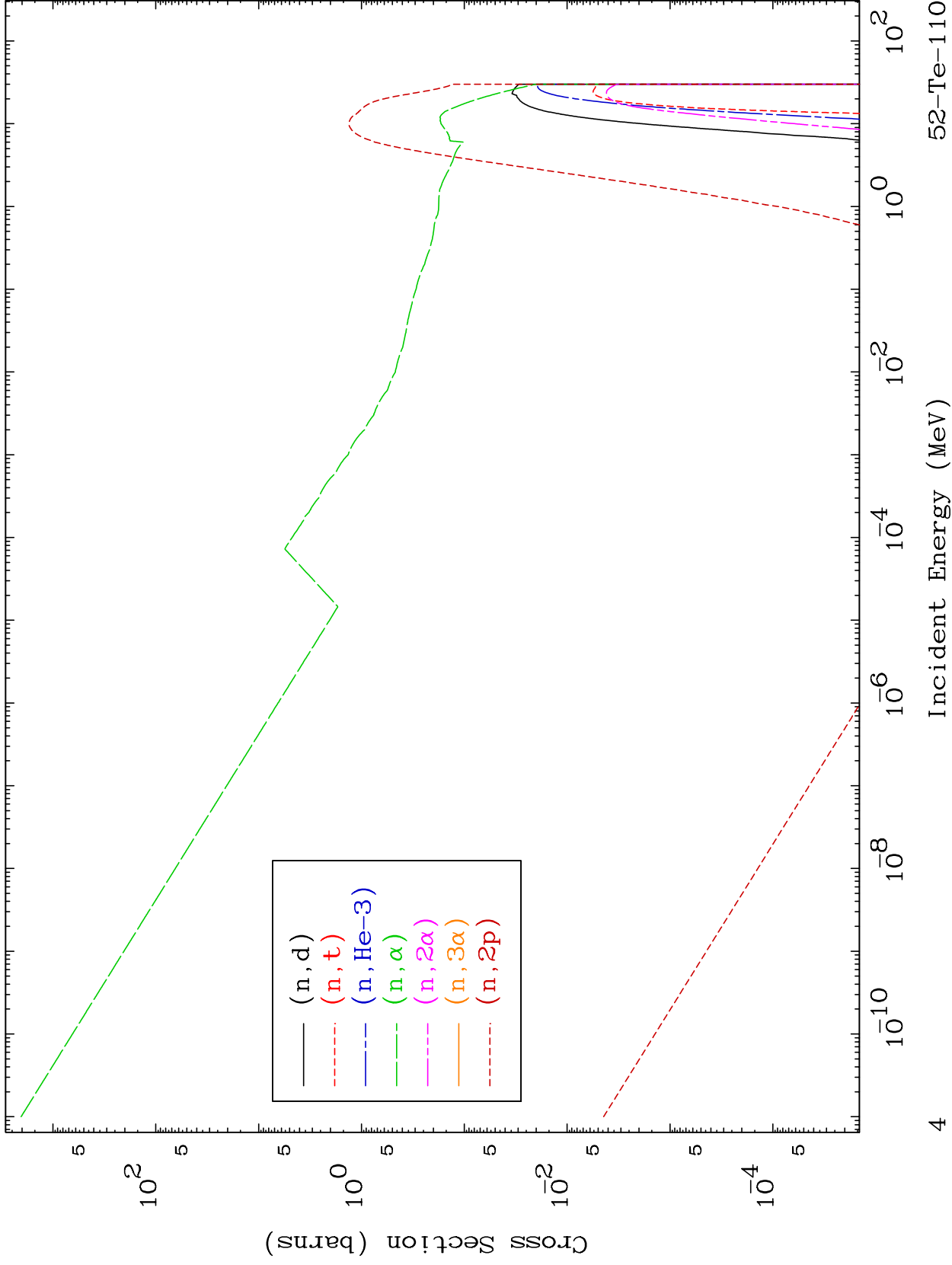
52-Te-110



MAT 5195

Neutron Absorption
293 Kelvin Cross Sections

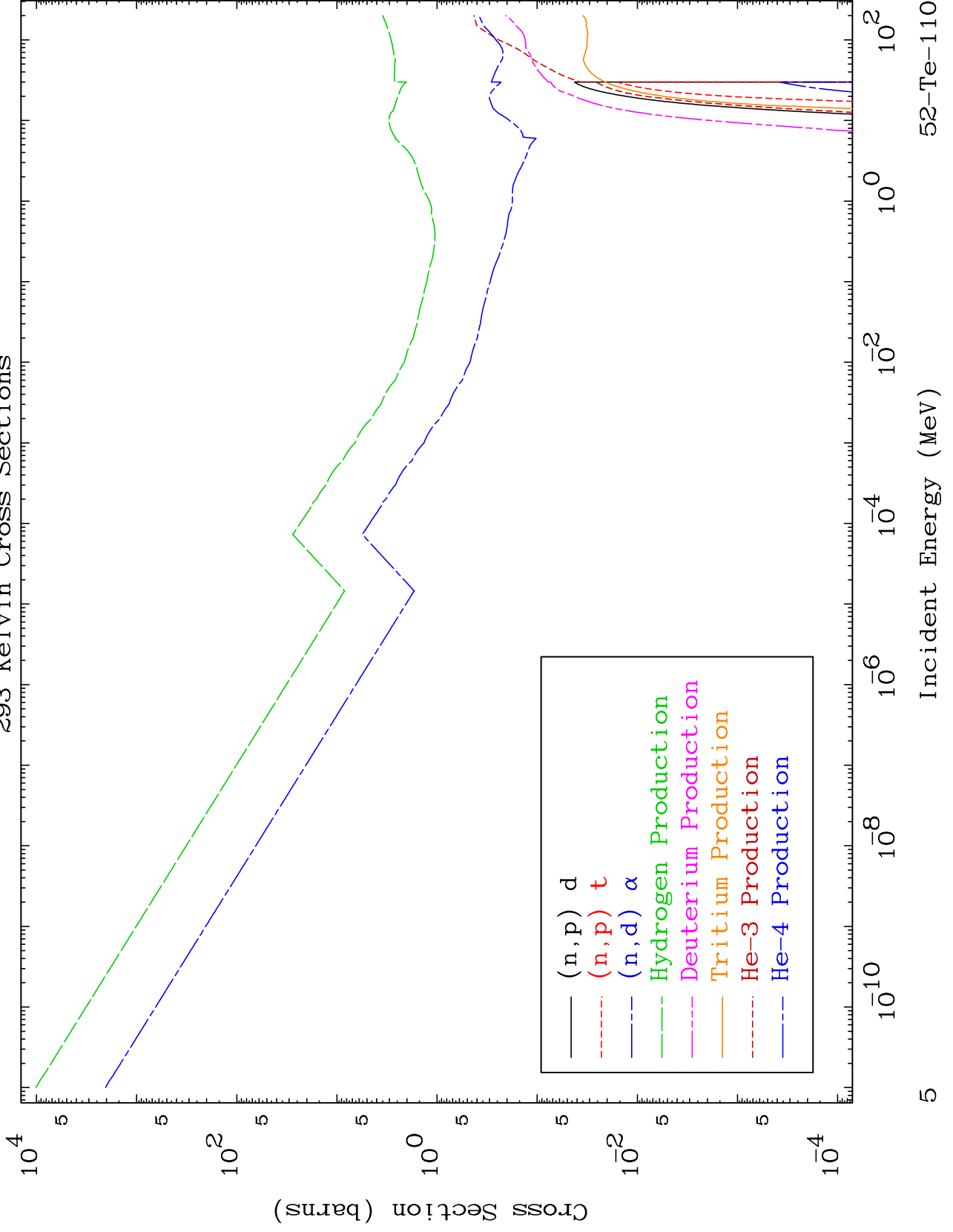
52-Te-110



MAT 5195

Neutron Absorption
293 Kelvin Cross Sections

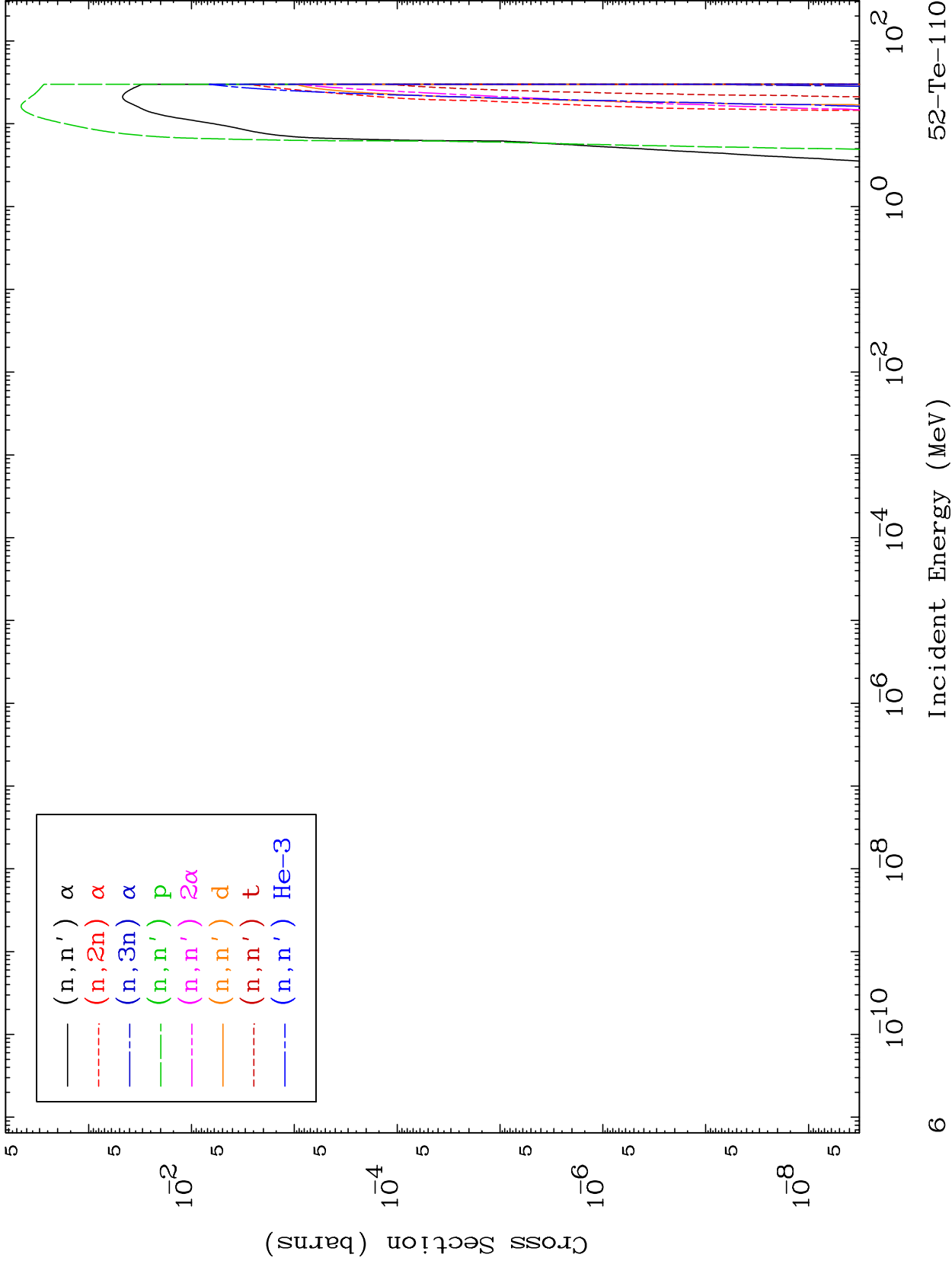
52-Te-110

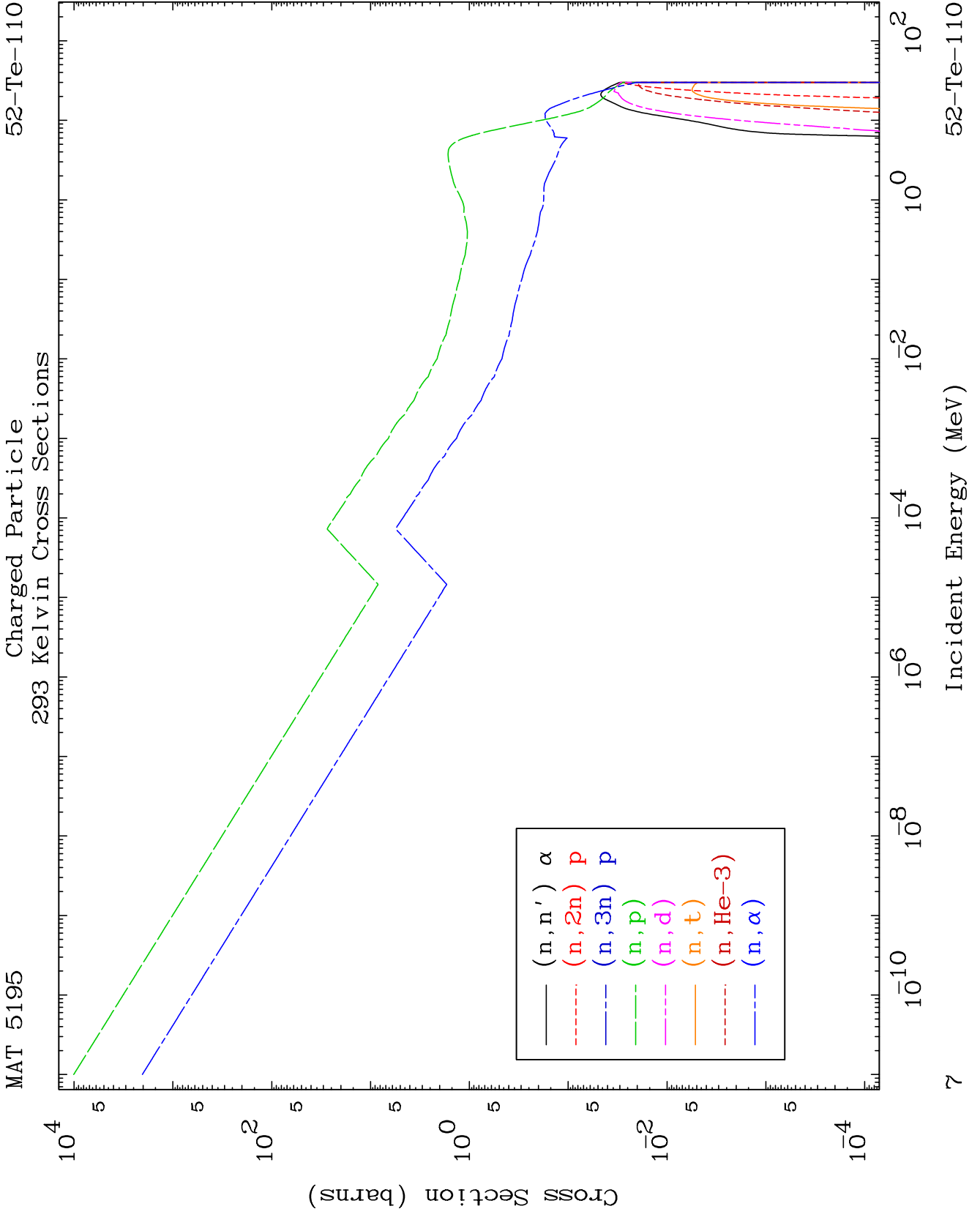


MAT 5195

Charged Particle
293 Kelvin Cross Sections

52-Te-110

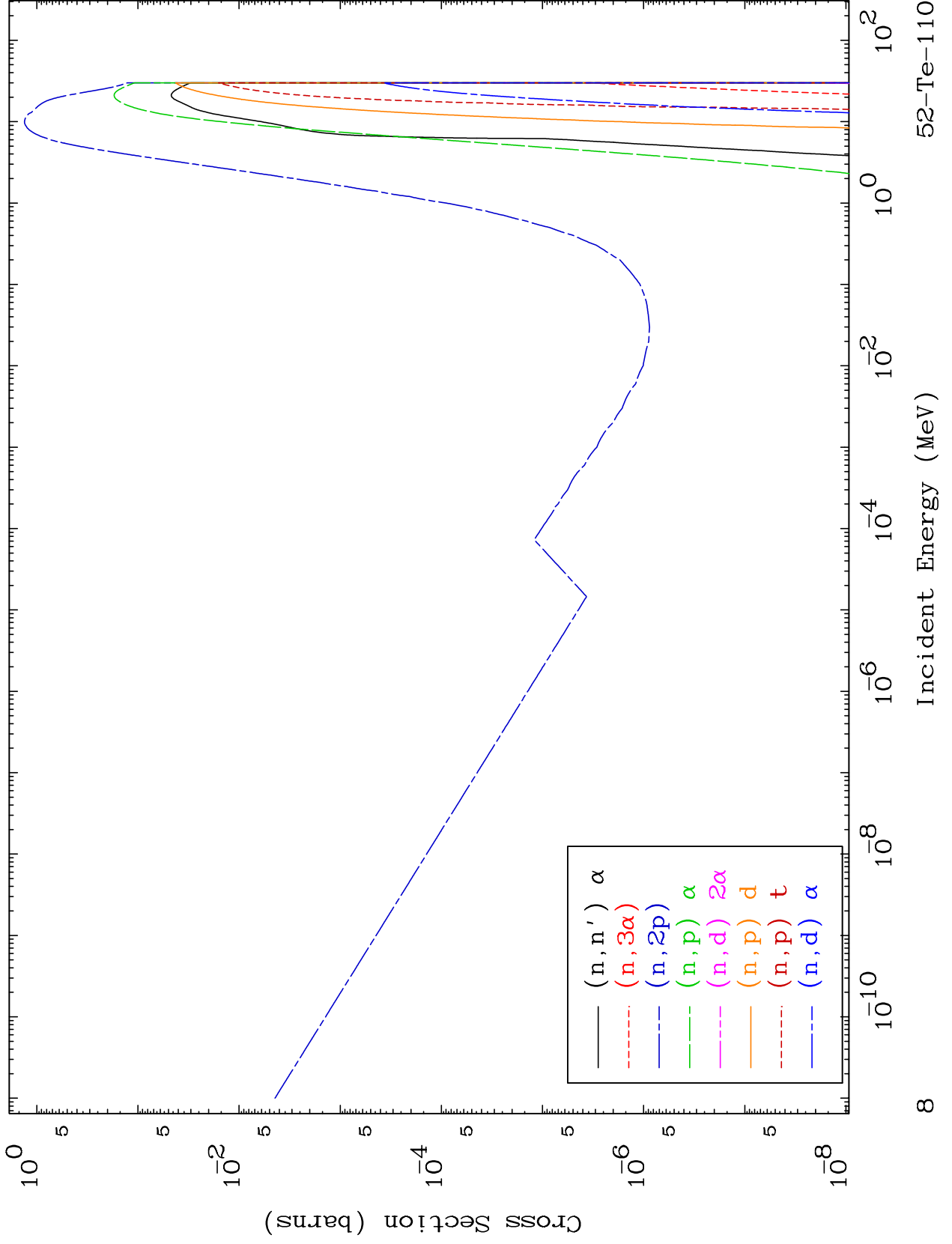




MAT 5195

Charged Particle
293 Kelvin Cross Sections

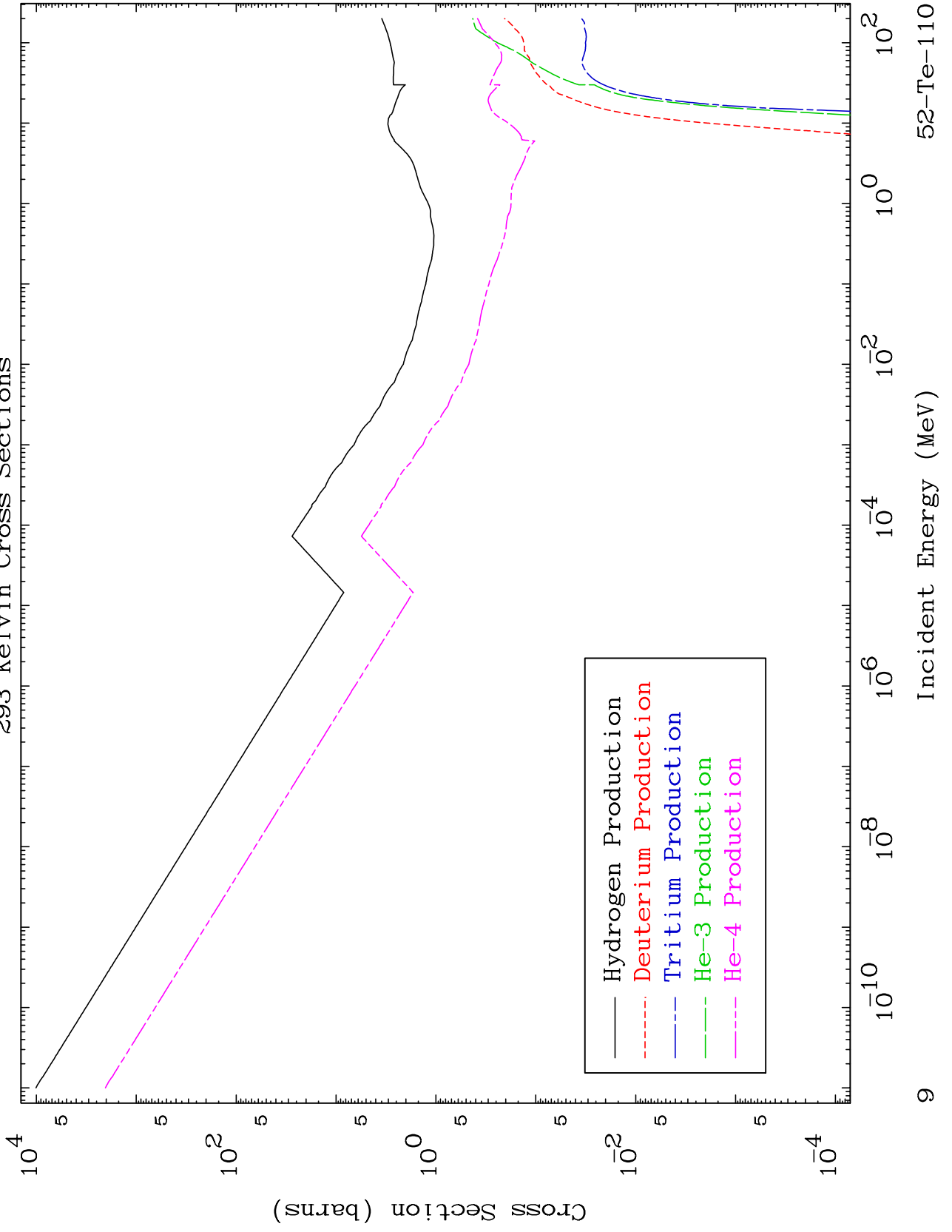
52-Te-110



MAT 5195

Particle Production
293 Kelvin Cross Sections

52-Te-110

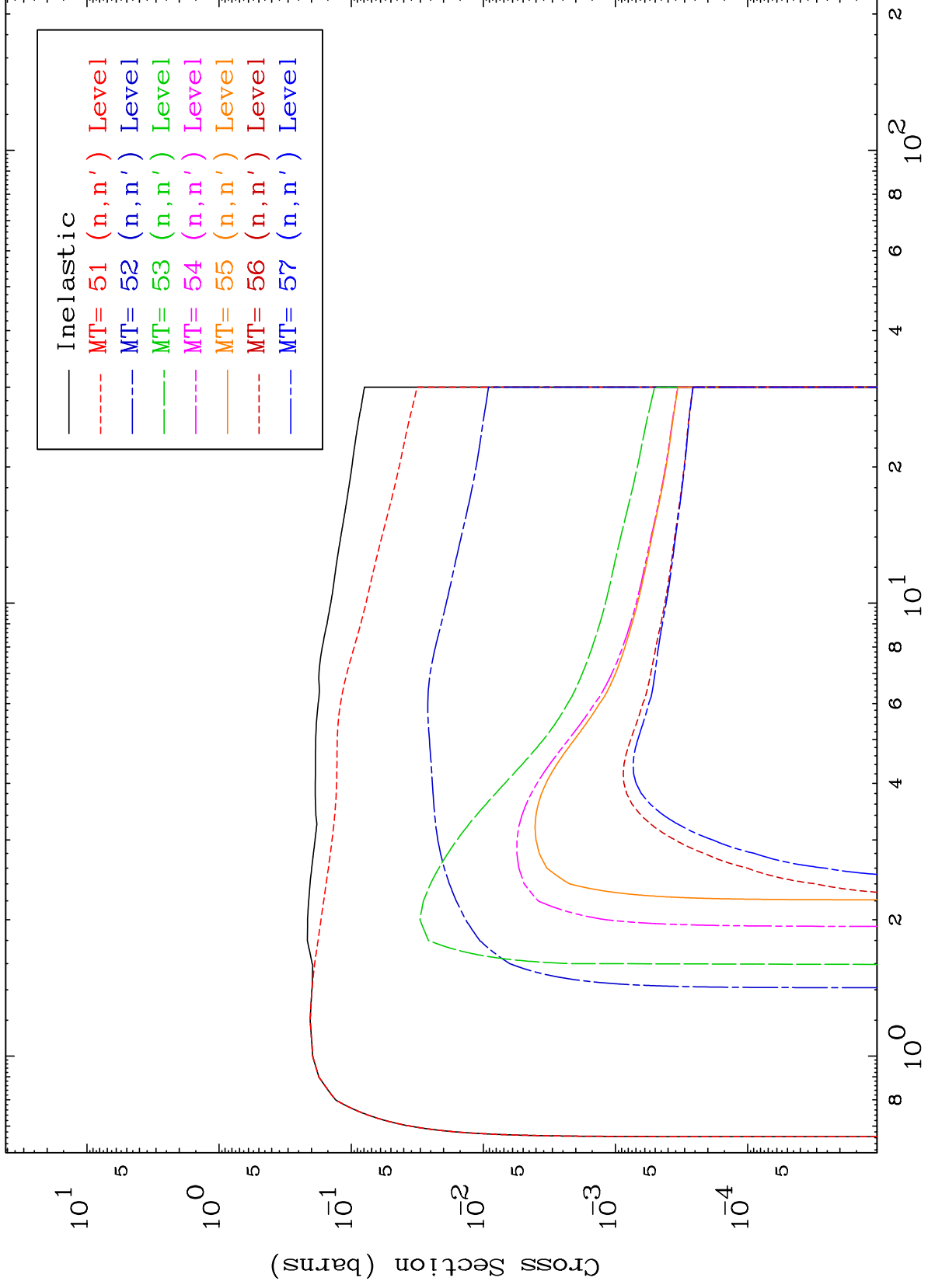


MAT 5195

(n,n') Levels

52-Te-110

293 Kelvin Cross Sections

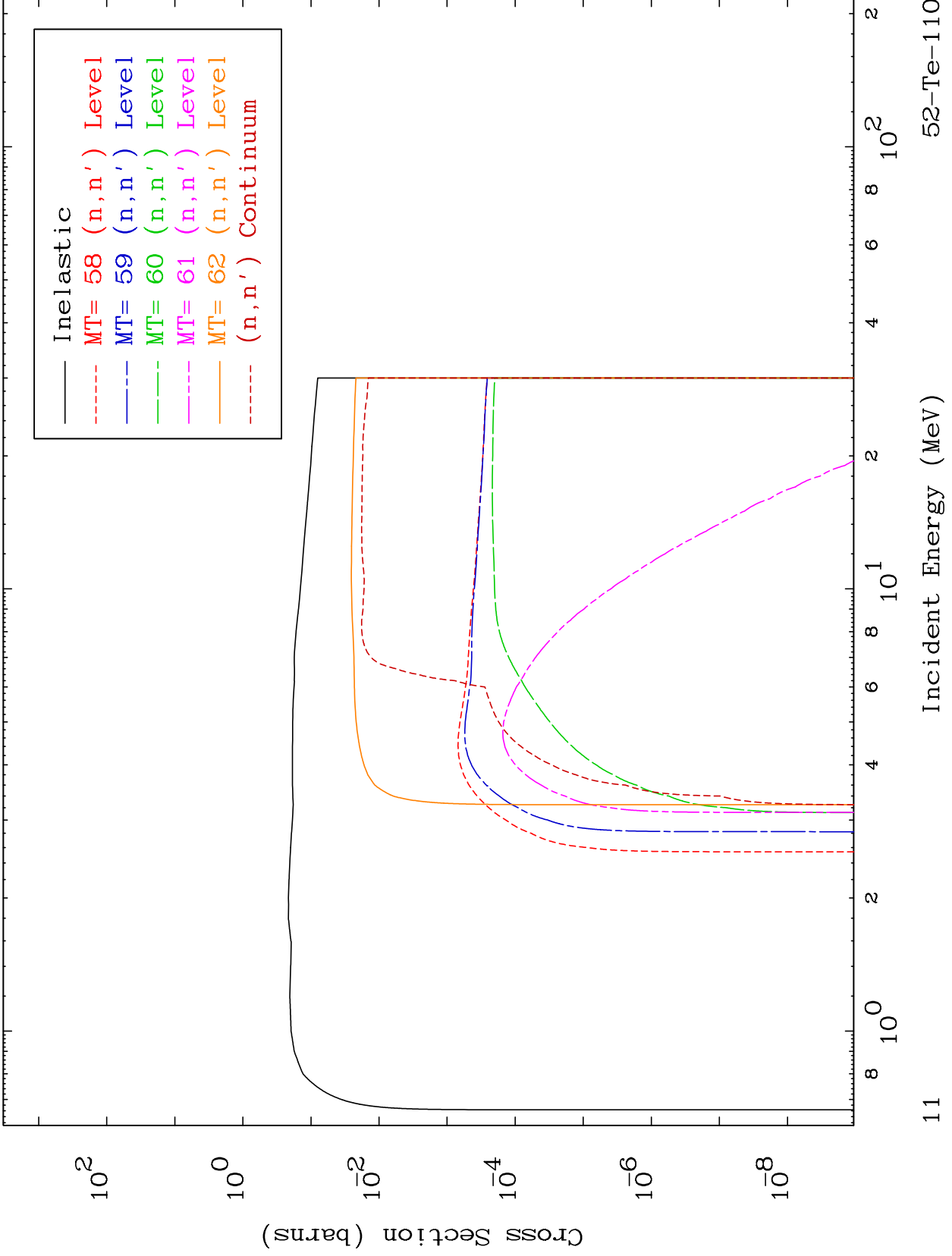


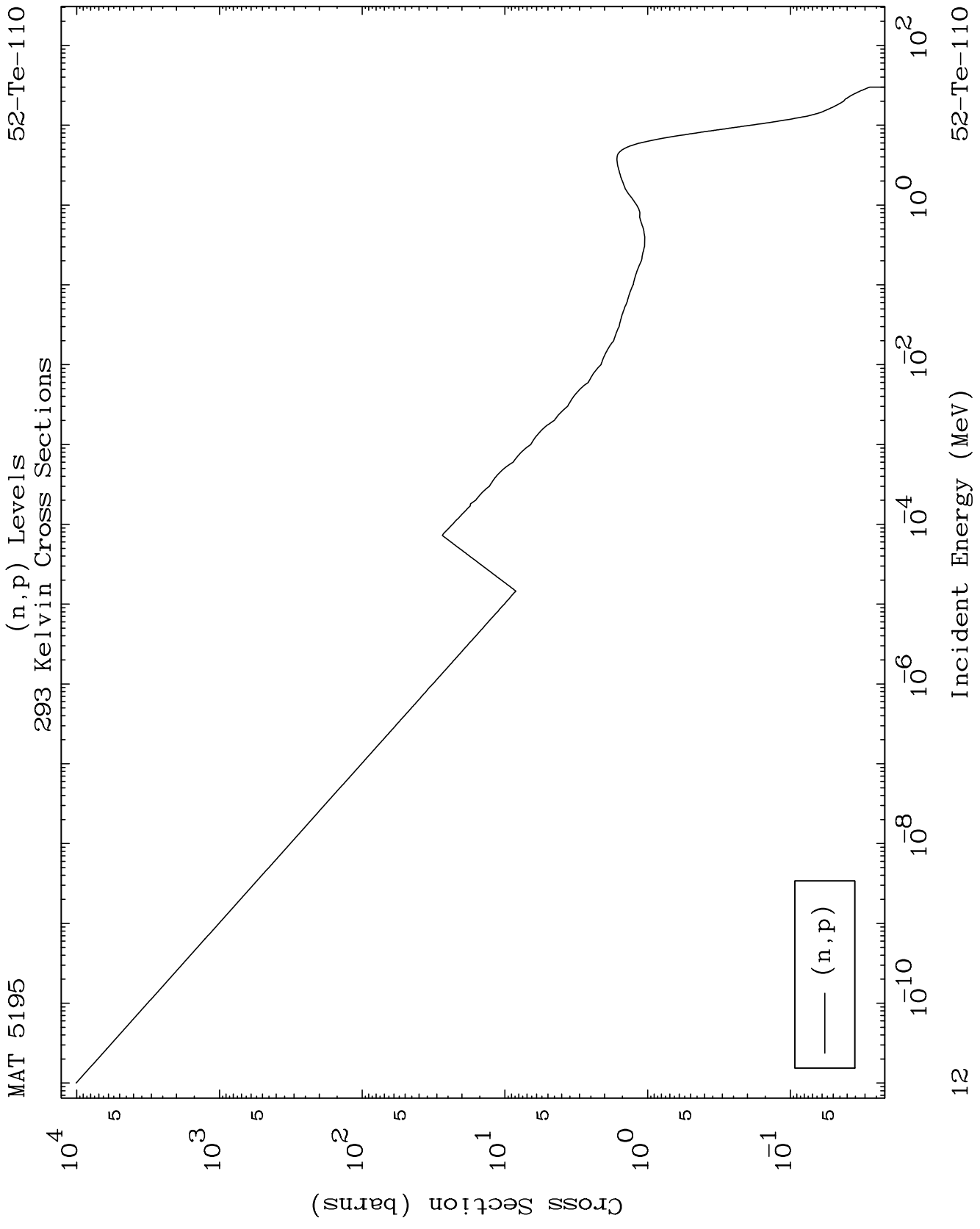
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Incident Energy (MeV)

52-Te-110

293 Kelvin Cross Sections

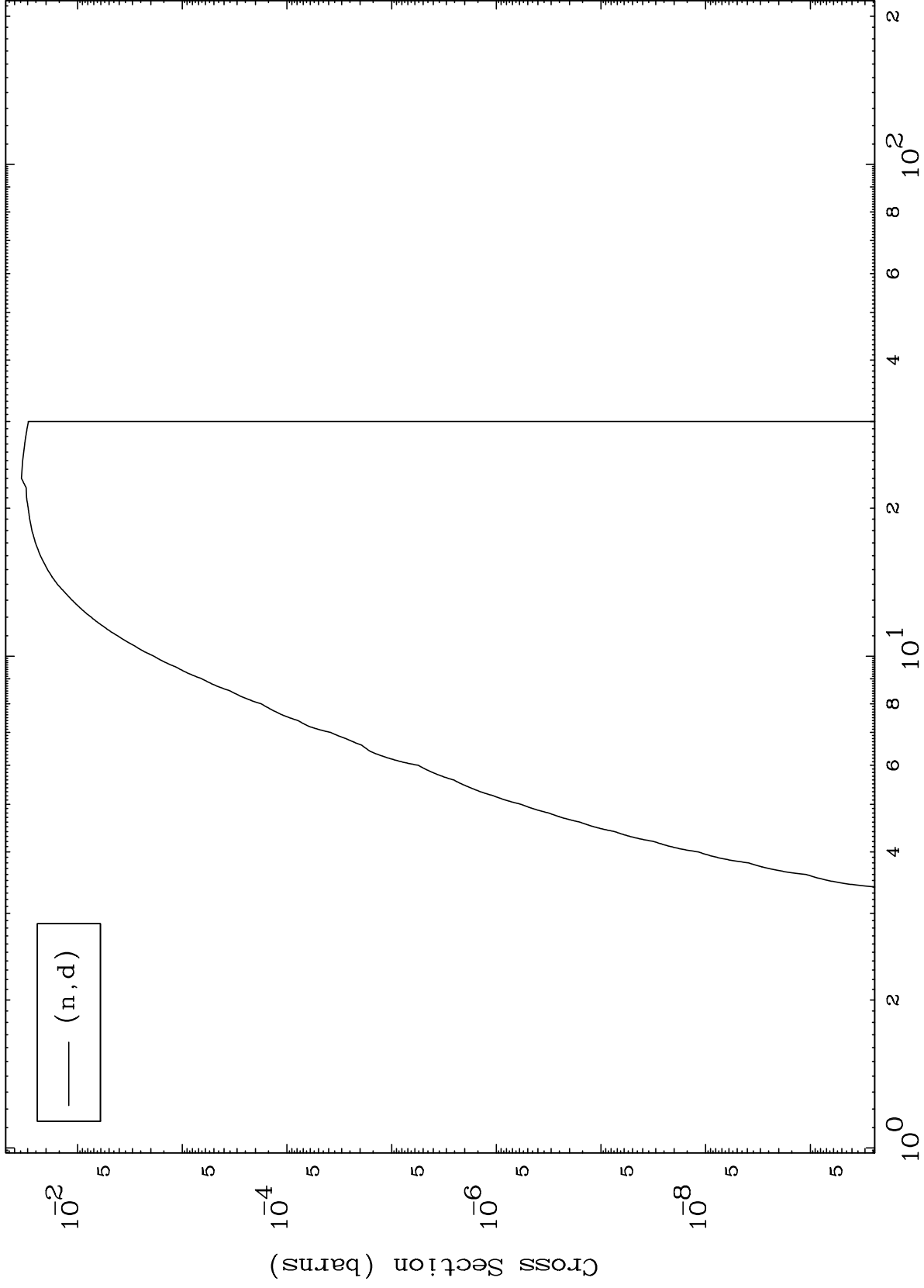




MAT 5195

(n,d) Levels
293 Kelvin Cross Sections

52-Te-110



(n,d)

Incident Energy (MeV)

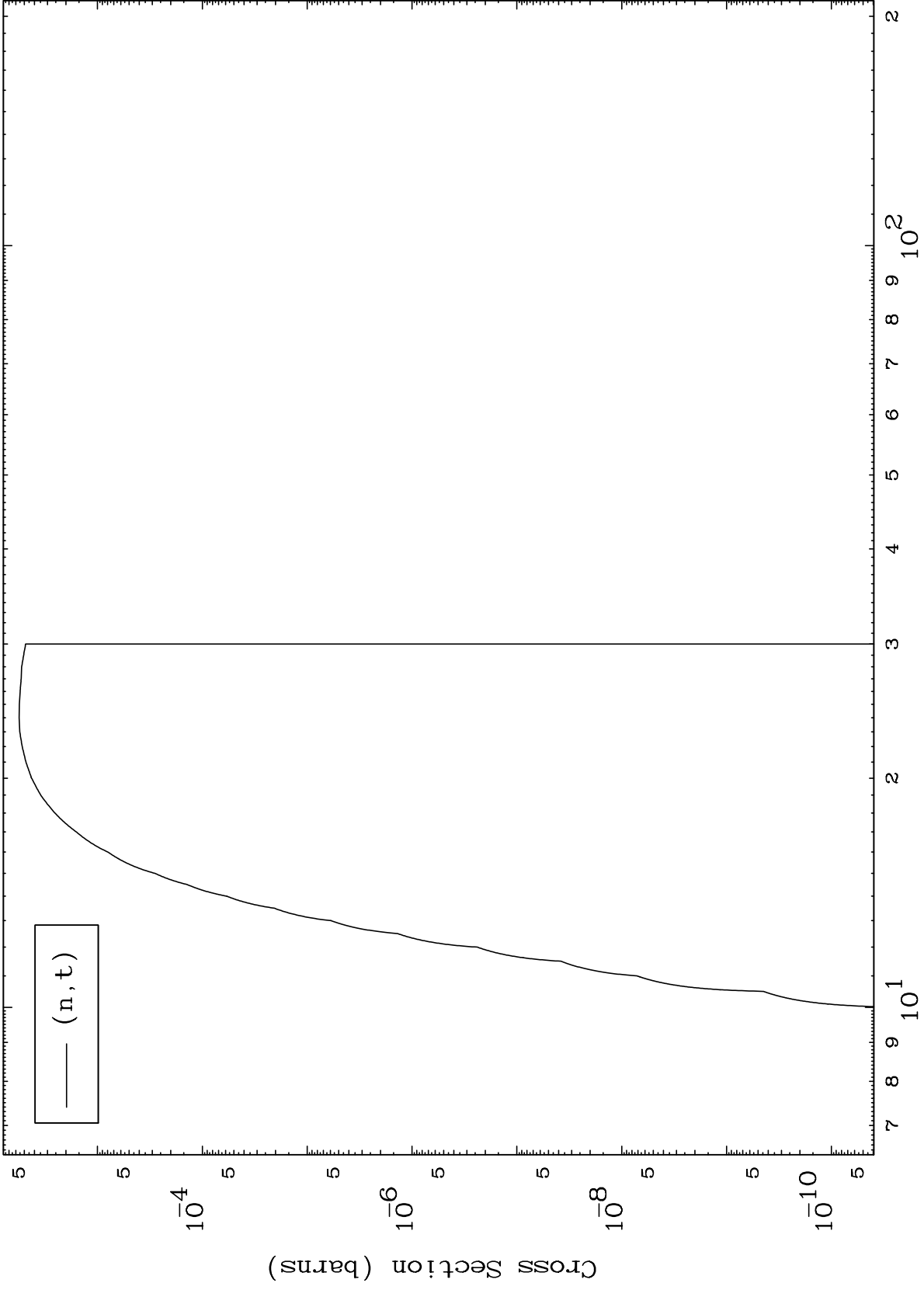
52-Te-110

13

MAT 5195

(n,t) Levels
293 Kelvin Cross Sections

52-Te-110



14

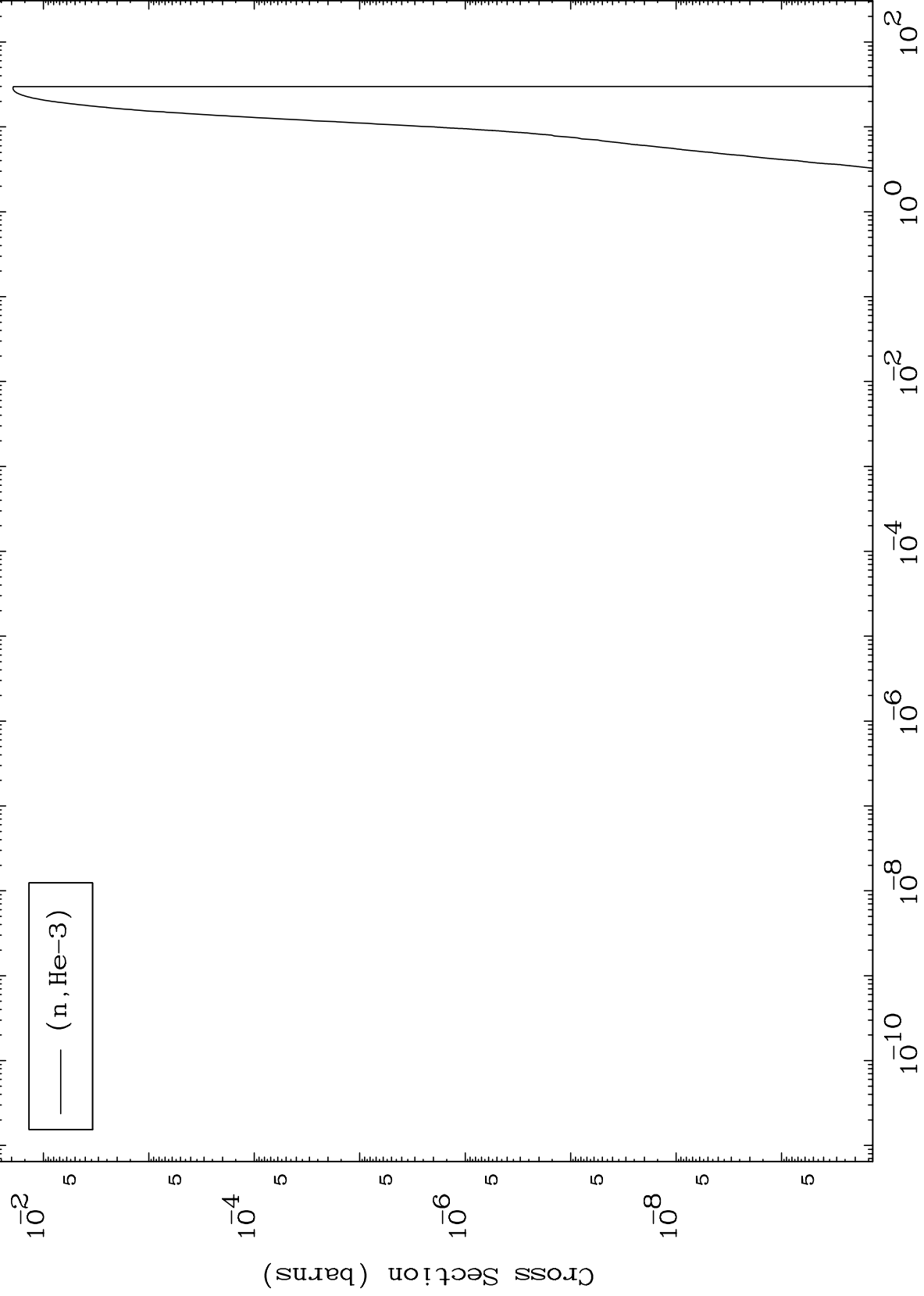
Incident Energy (MeV)

52-Te-110

MAT 5195

(n,He3) Levels
293 Kelvin Cross Sections

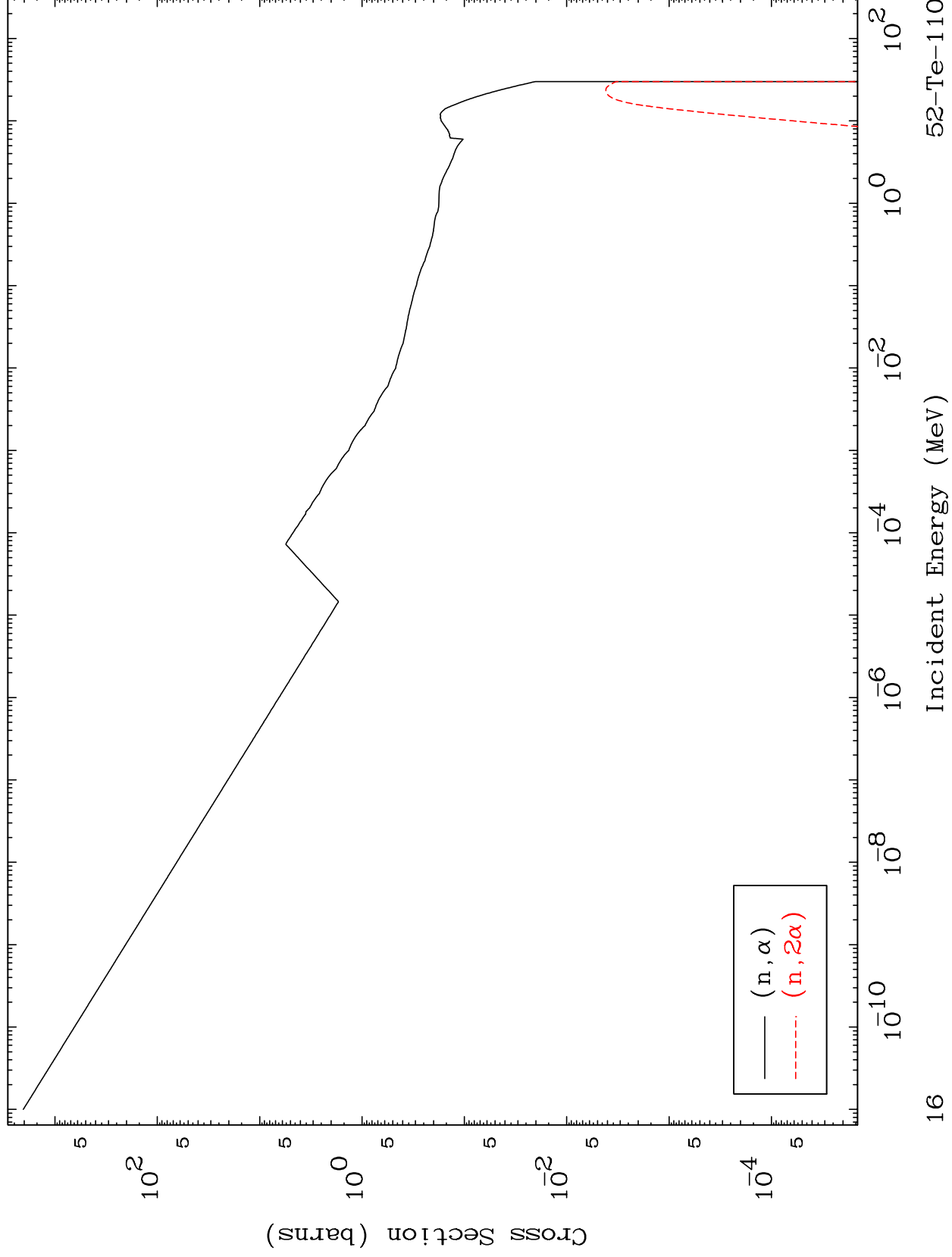
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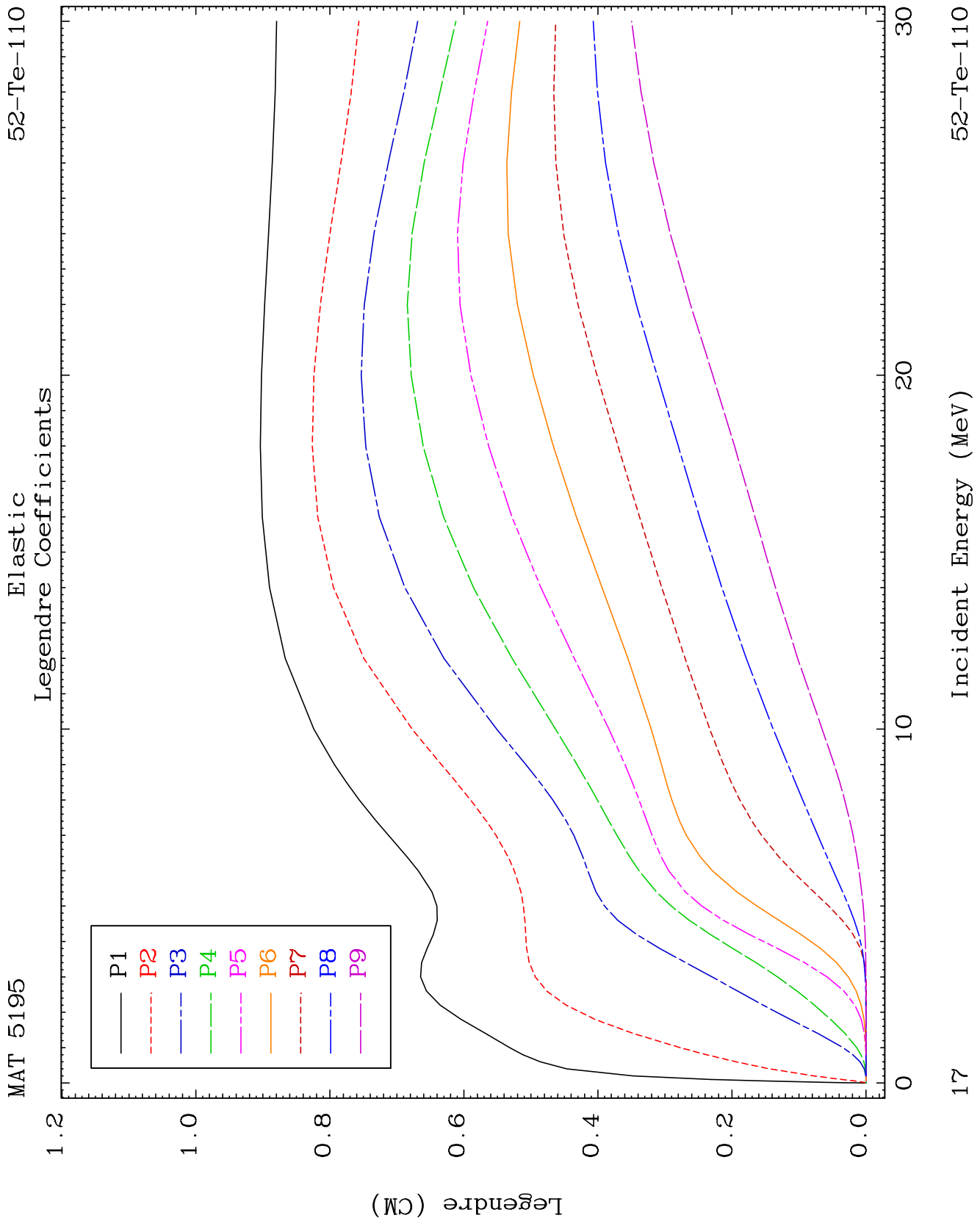


MAT 5195

(n,α) Levels
293 Kelvin Cross Sections

52-Te-110





MAT 5195

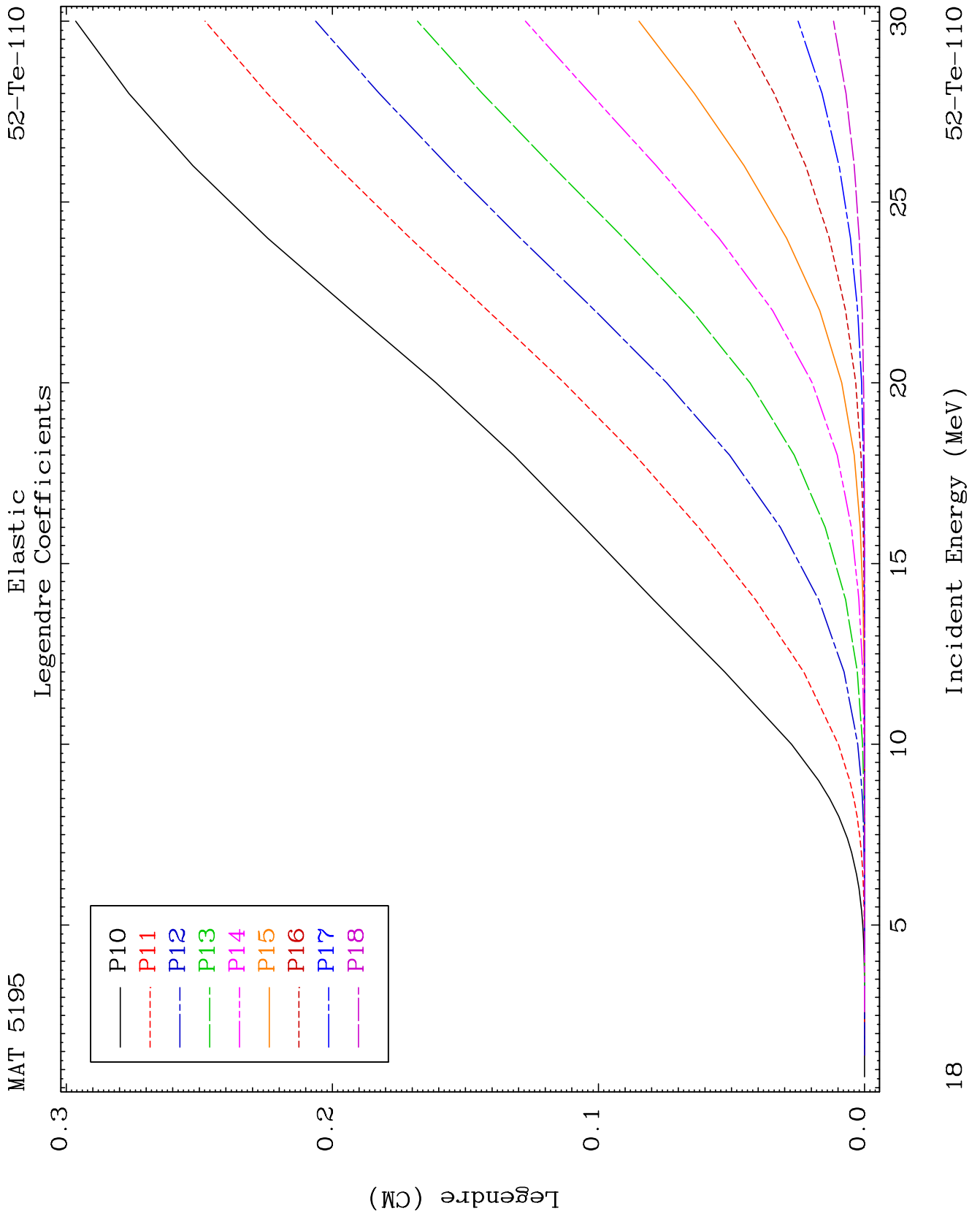
Elastic Legendre Coefficients

$^{52}\text{Te-110}$

17

Incident Energy (MeV)

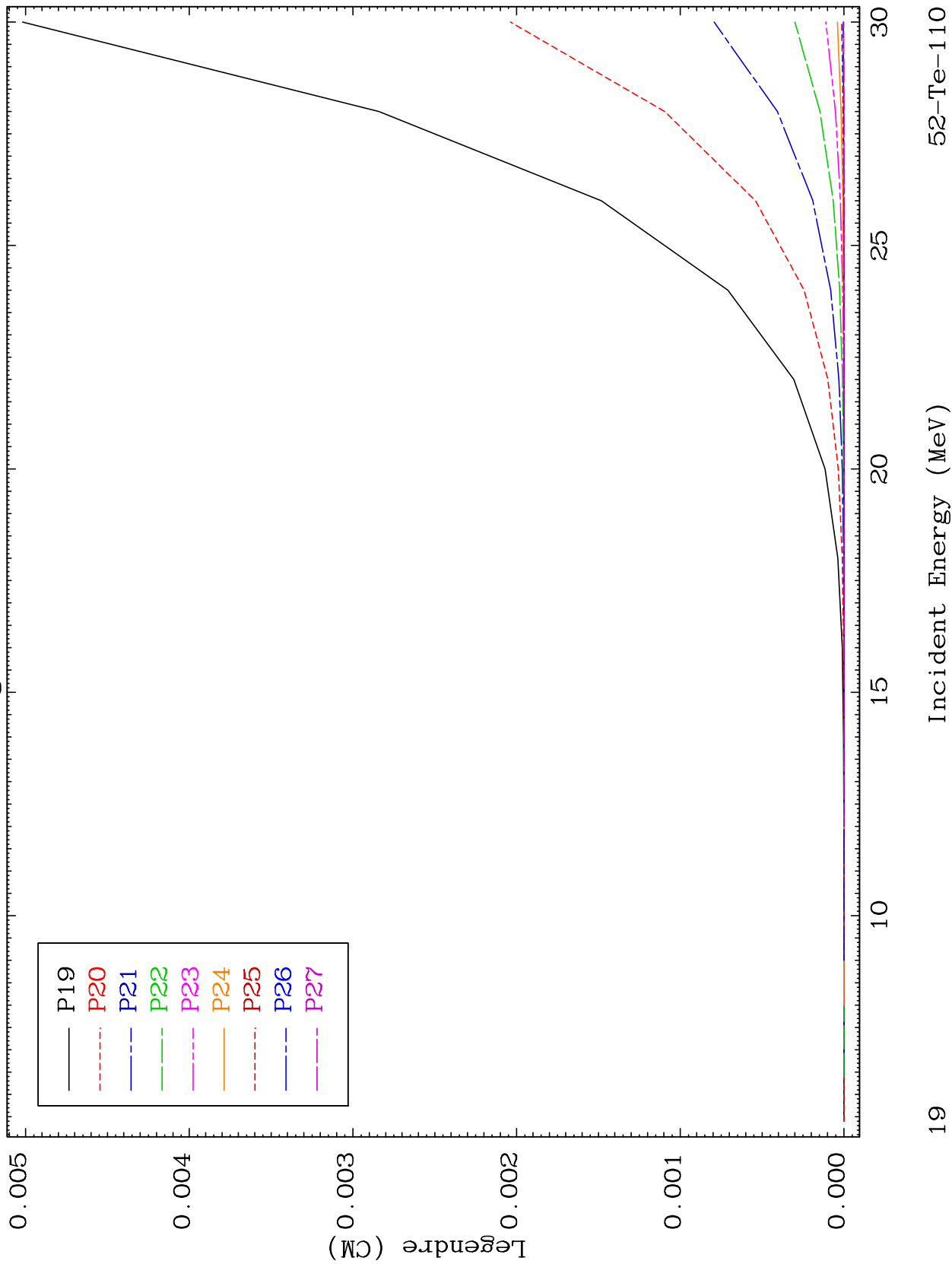
$^{52}\text{Te-110}$



MAT 5195

Elastic Legendre Coefficients

⁵²Te-110



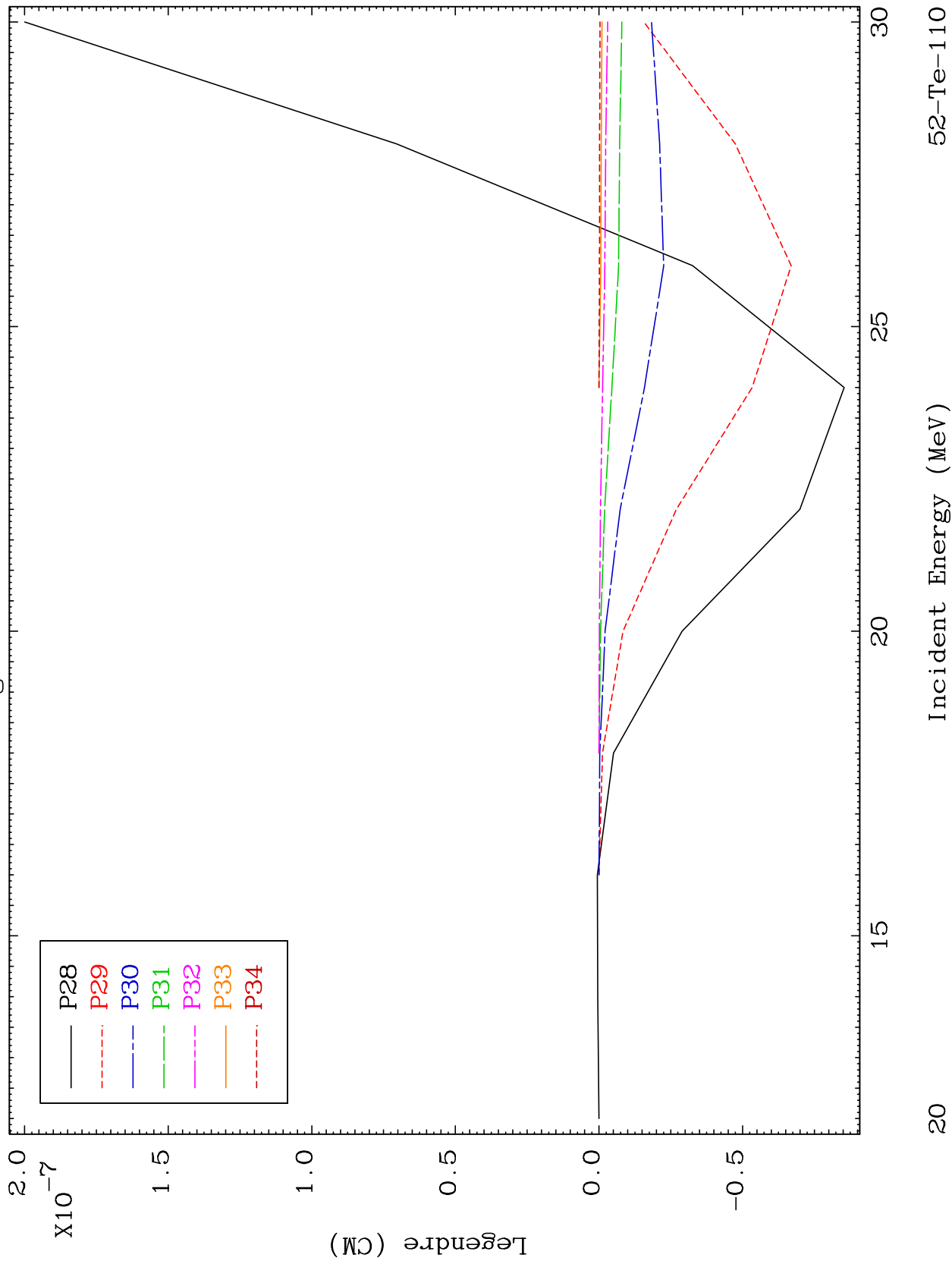
19

⁵²Te-110

MAT 5195

Elastic Legendre Coefficients

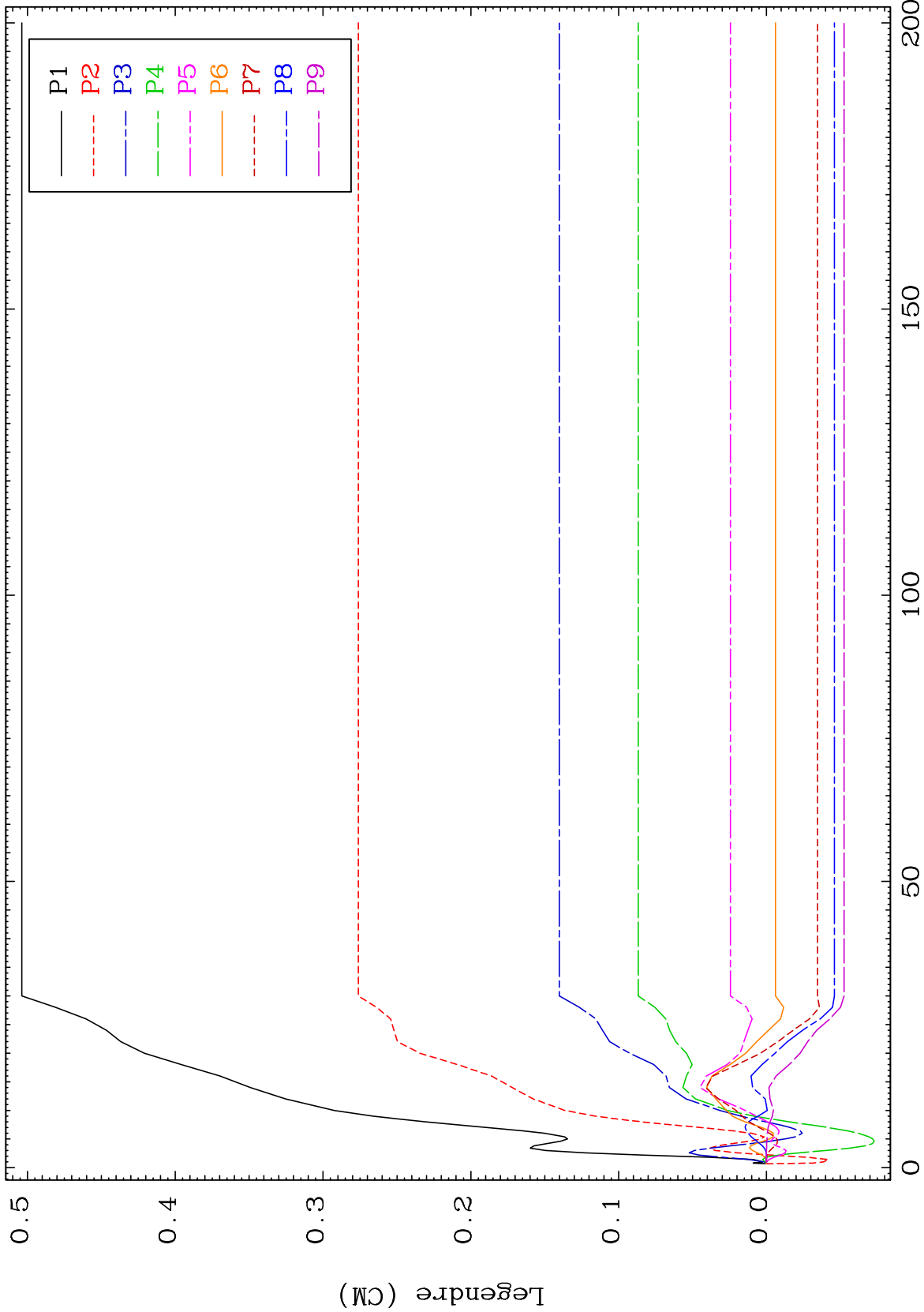
52-Te-110



MAT 5195

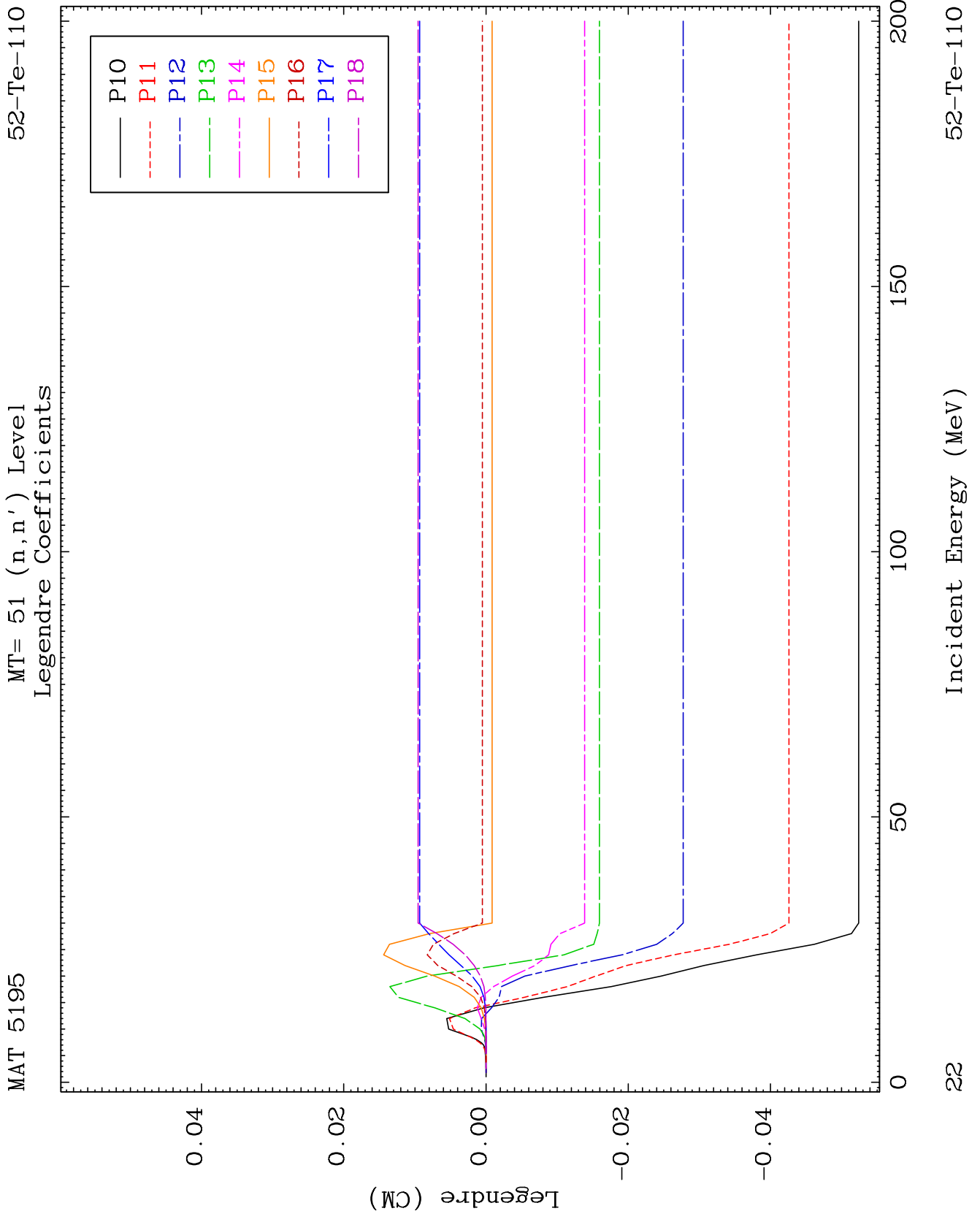
MT= 51 (n,n') Level
Legendre Coefficients

52-Te-110



21

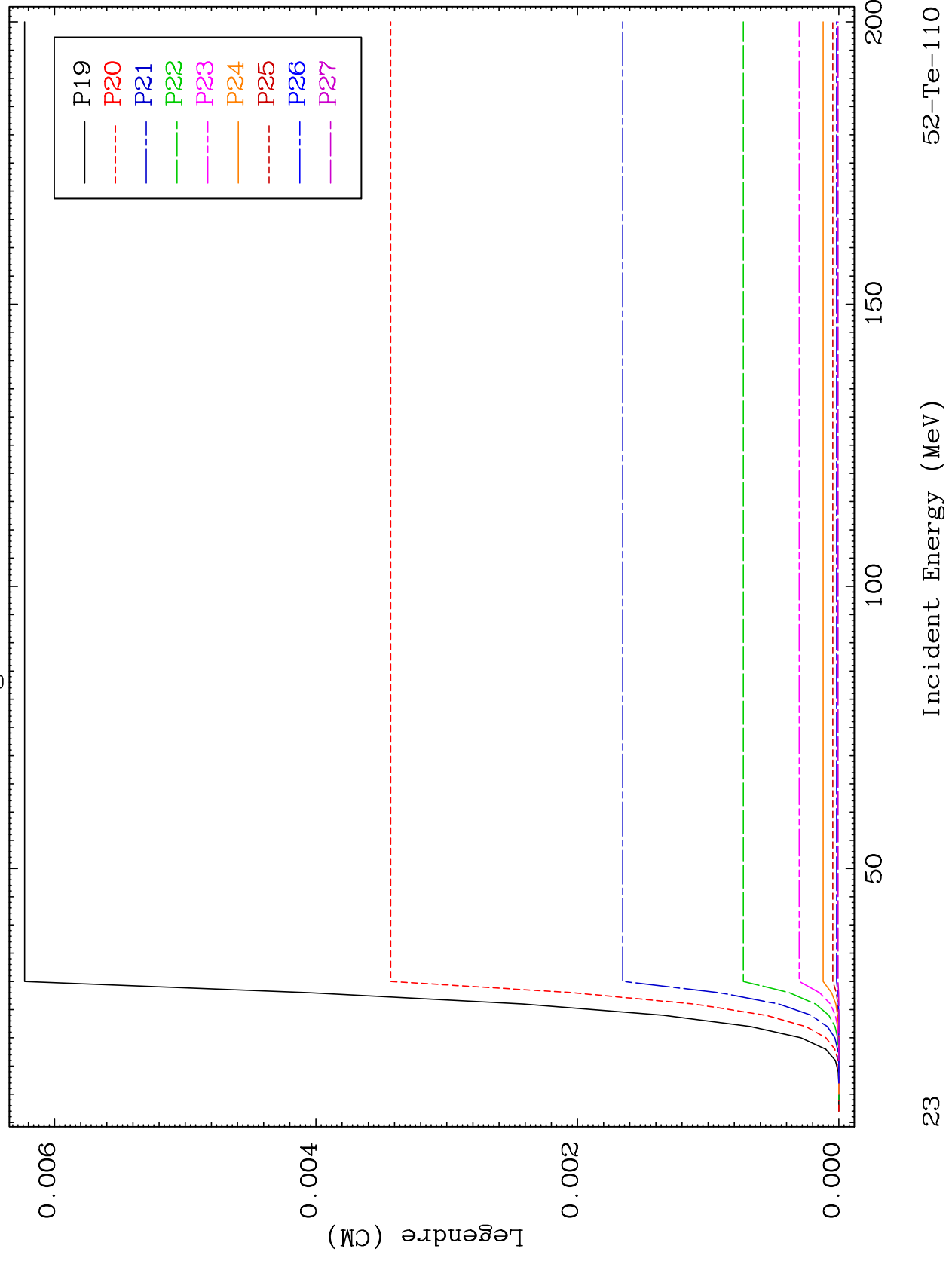
52-Te-110



MAT 5195

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

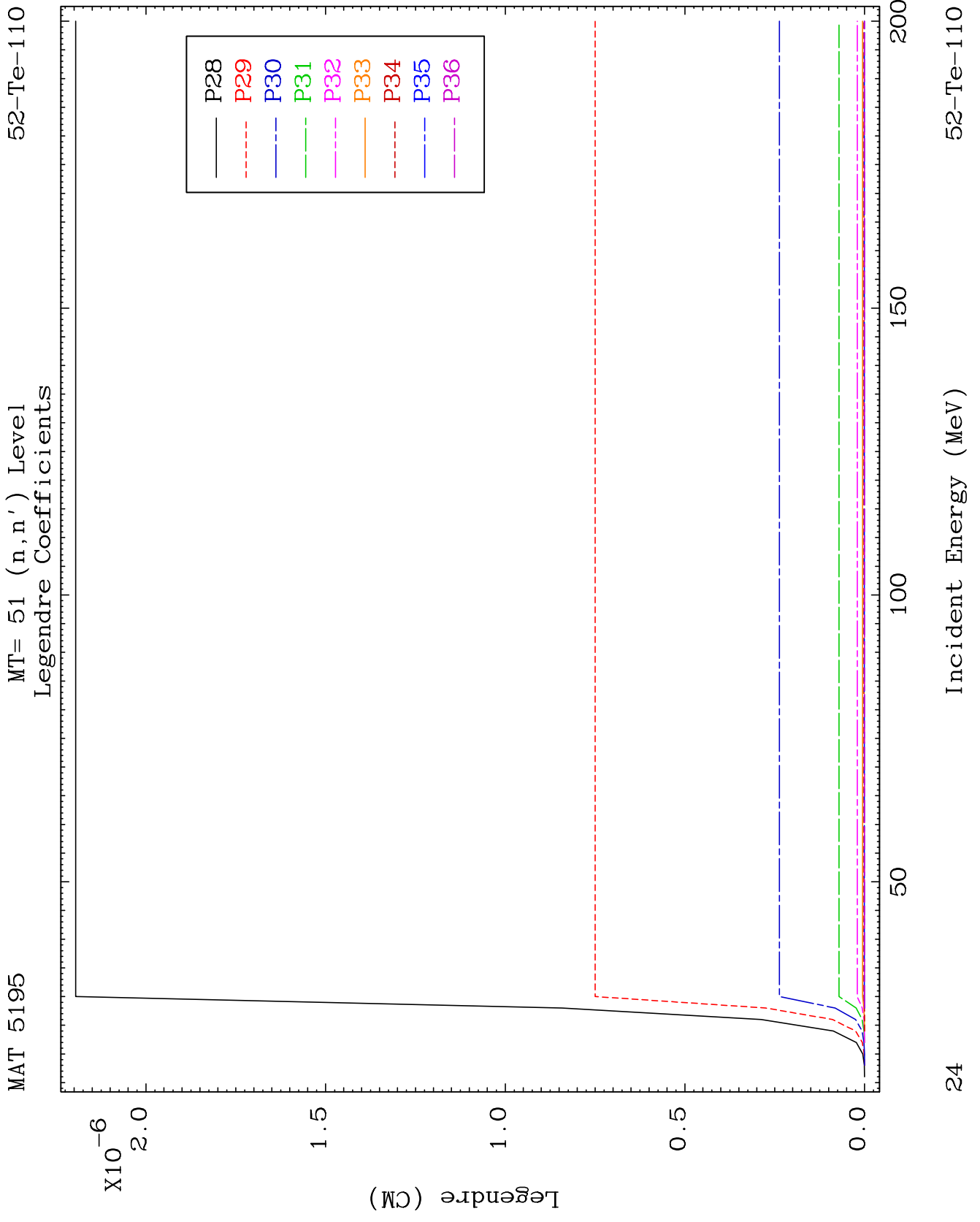
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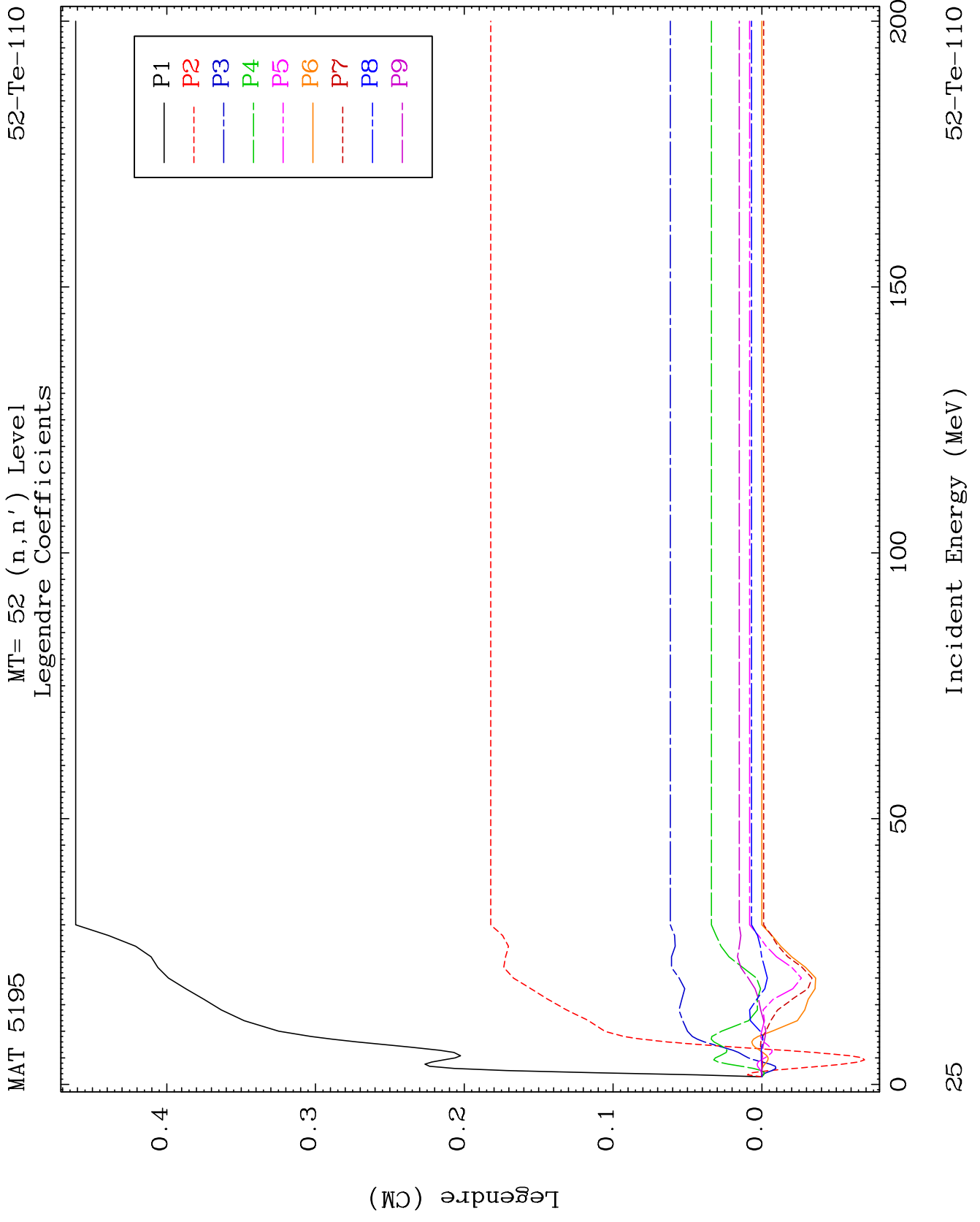


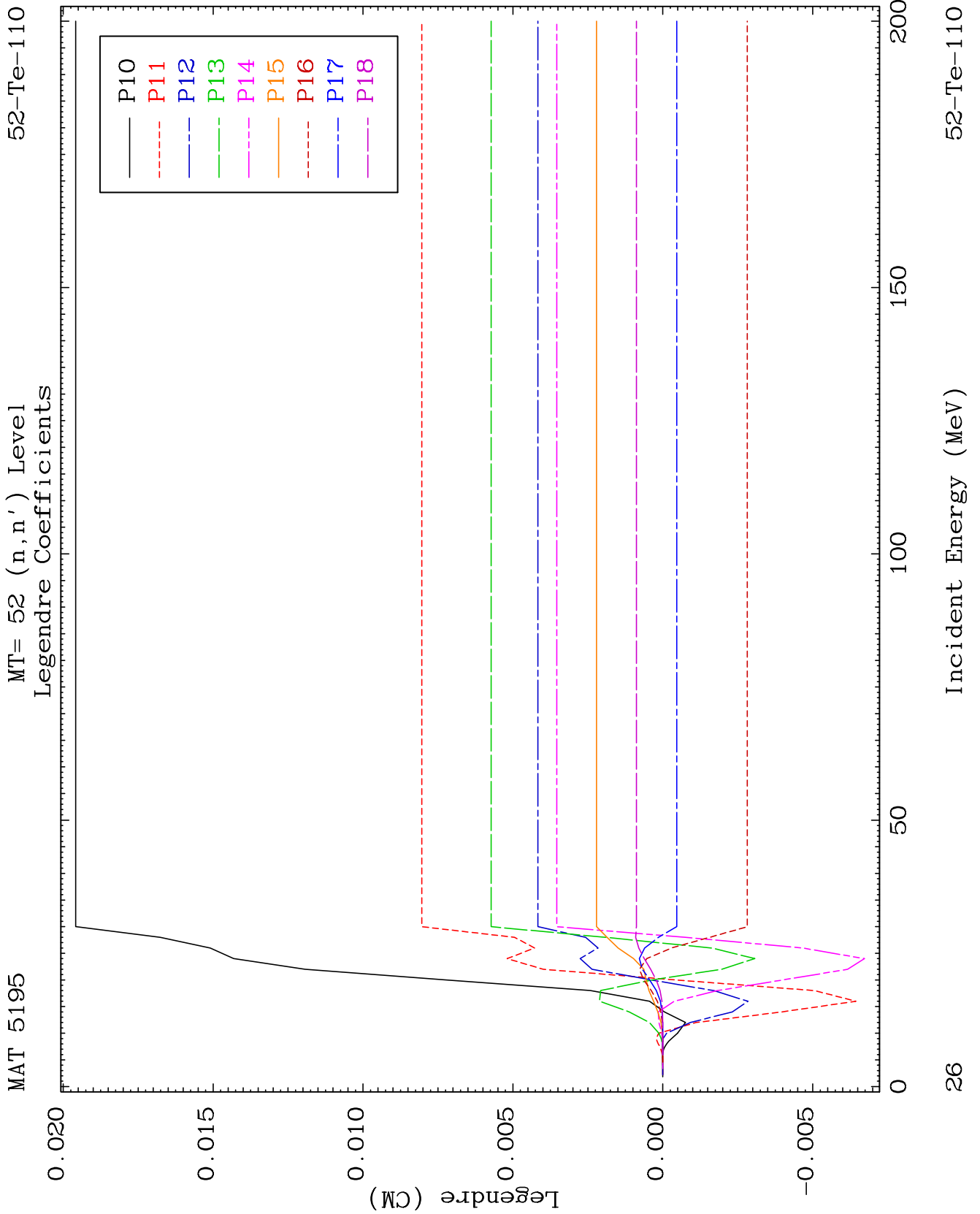
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Incident Energy (MeV)

52-Te-110



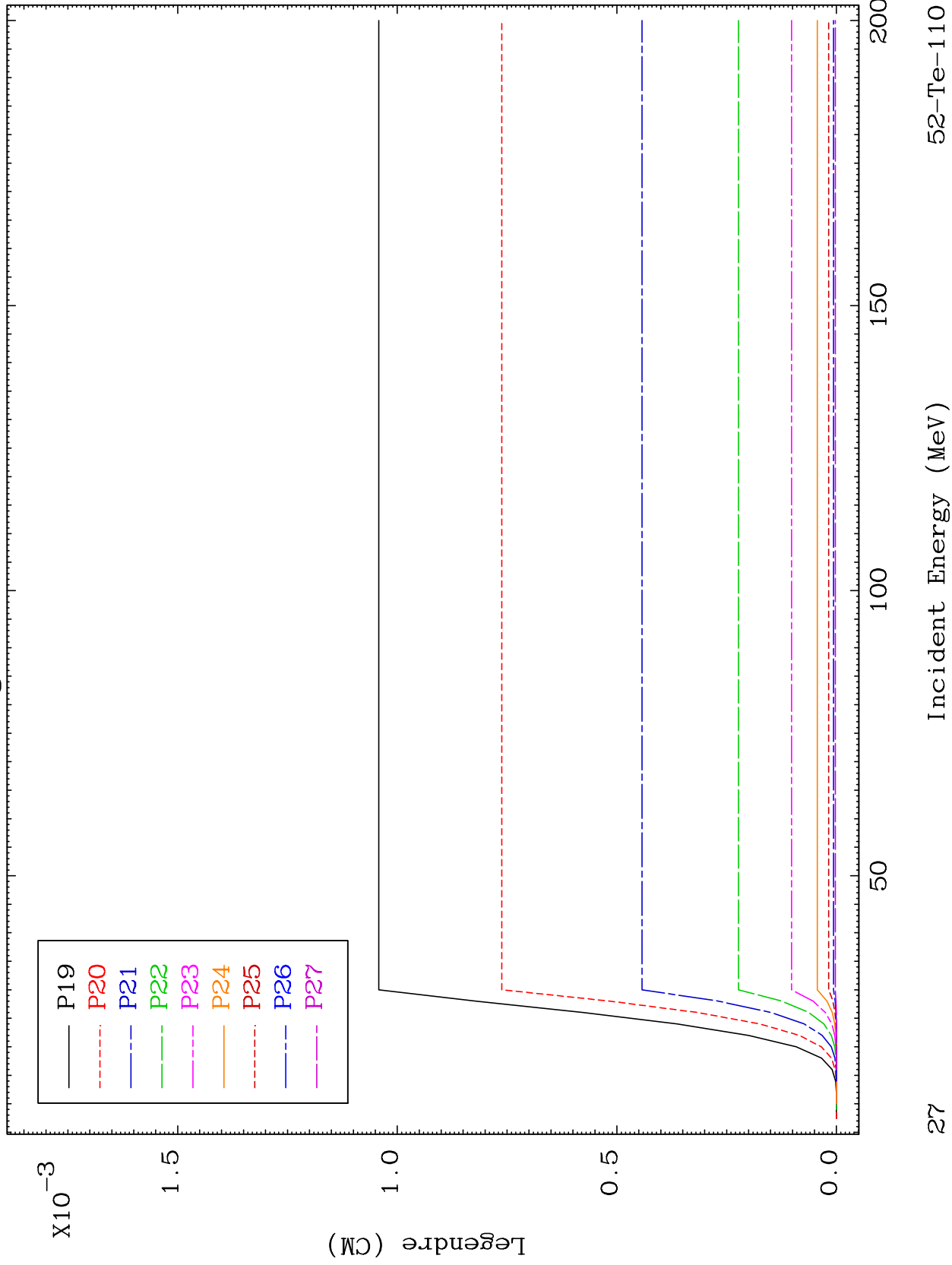




MAT 5195

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

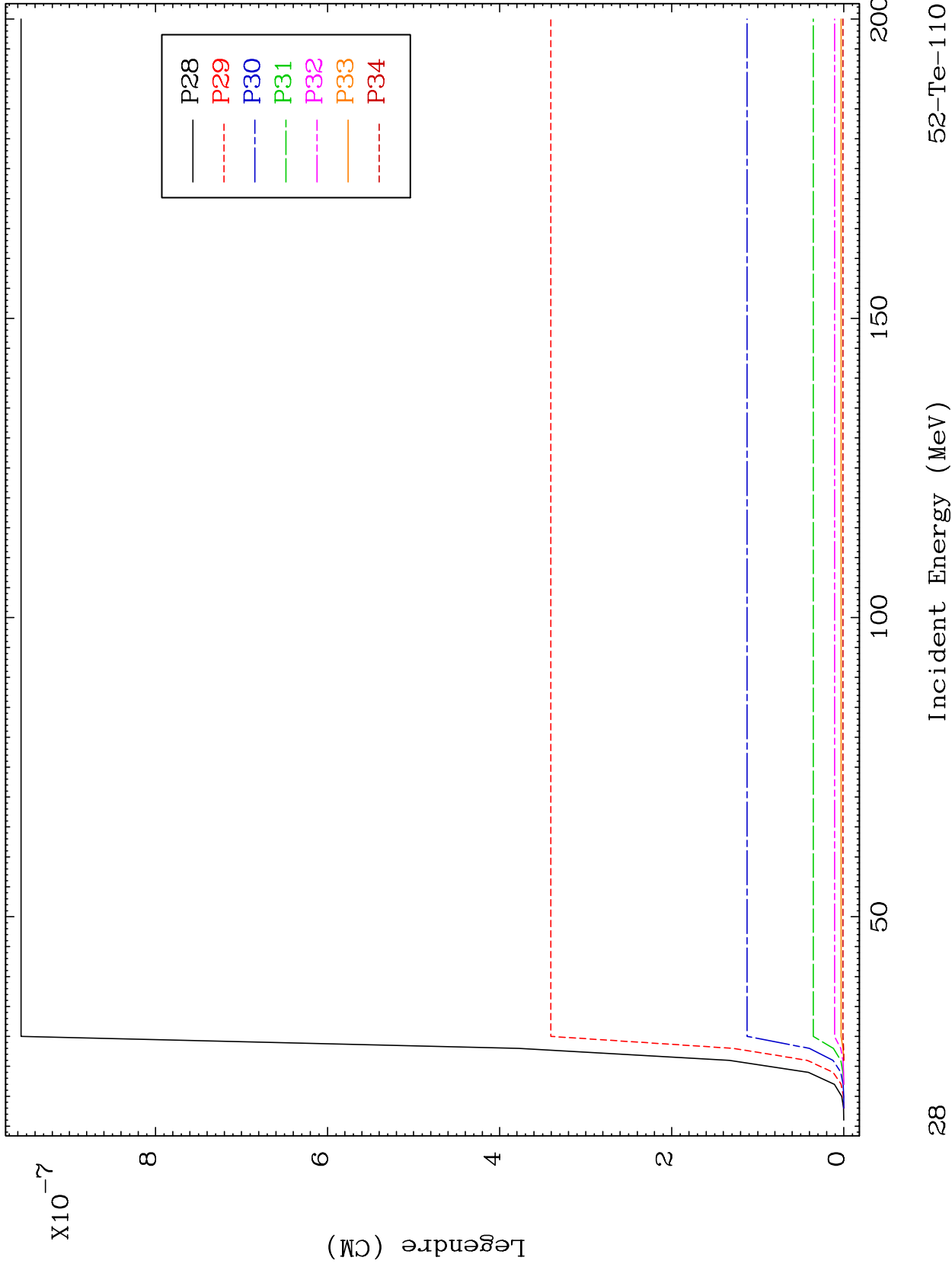
52-Te-110

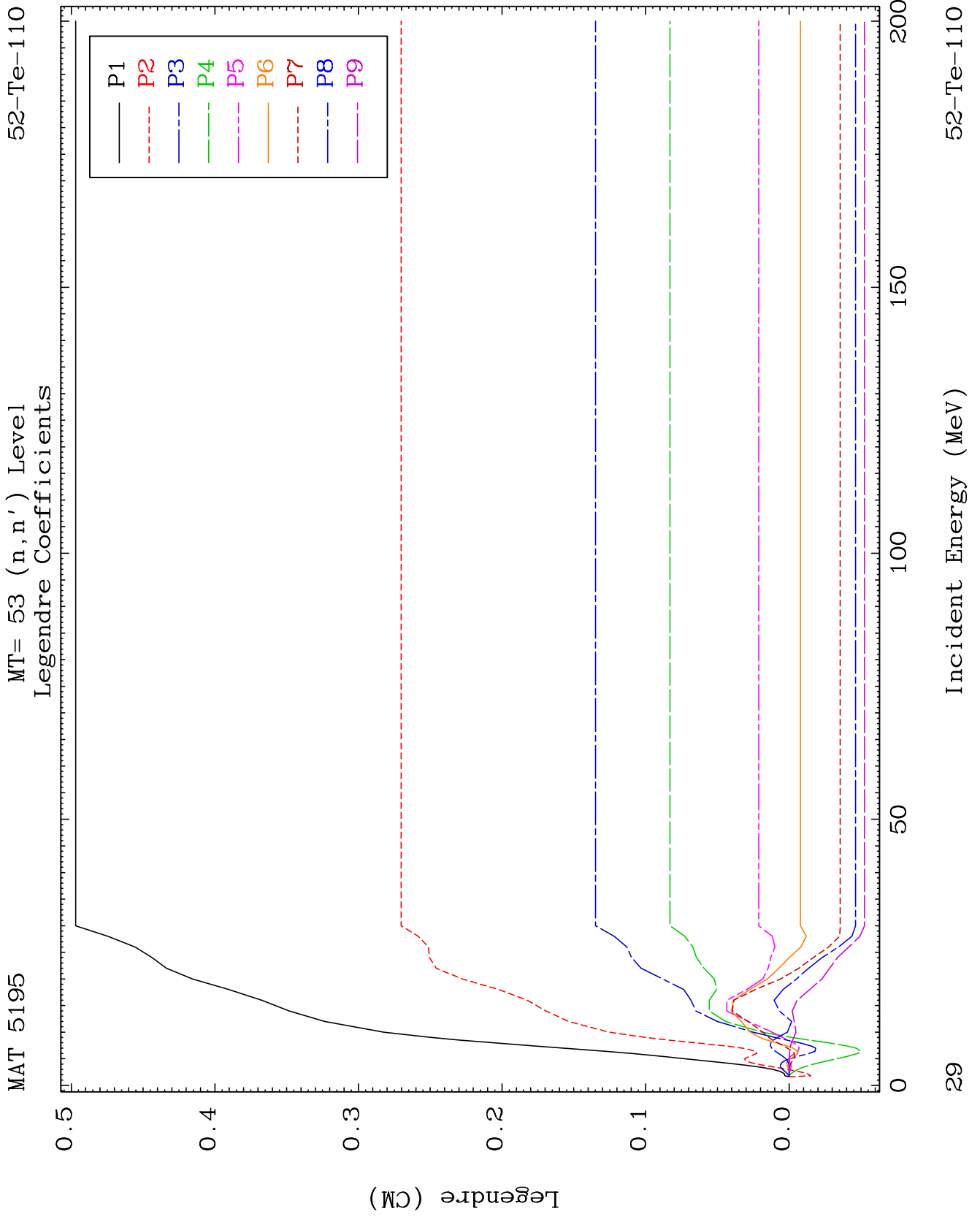


MAT 5195

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

52-Te-110

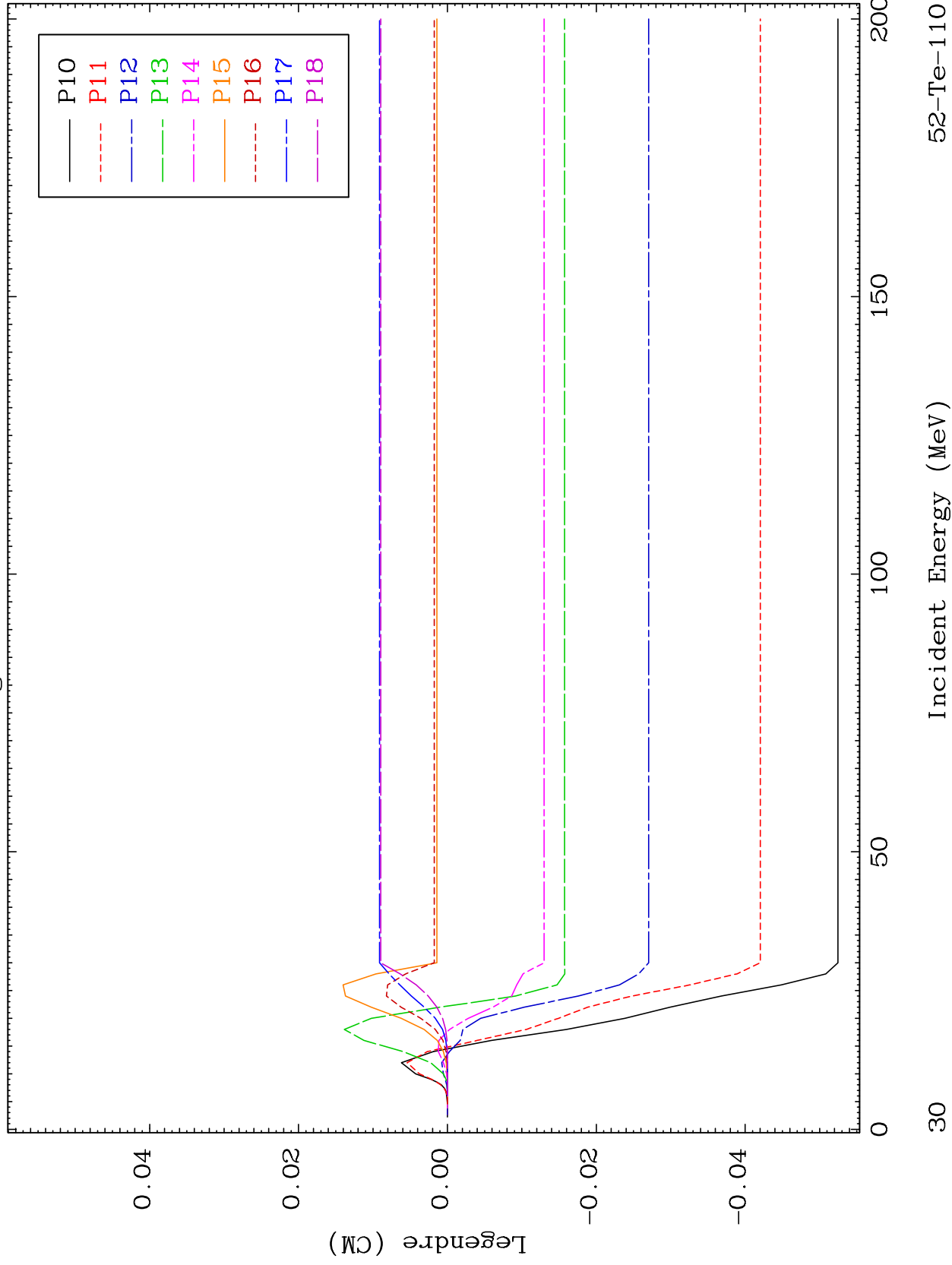




MAT 5195

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

52-Te-110



52-Te-110

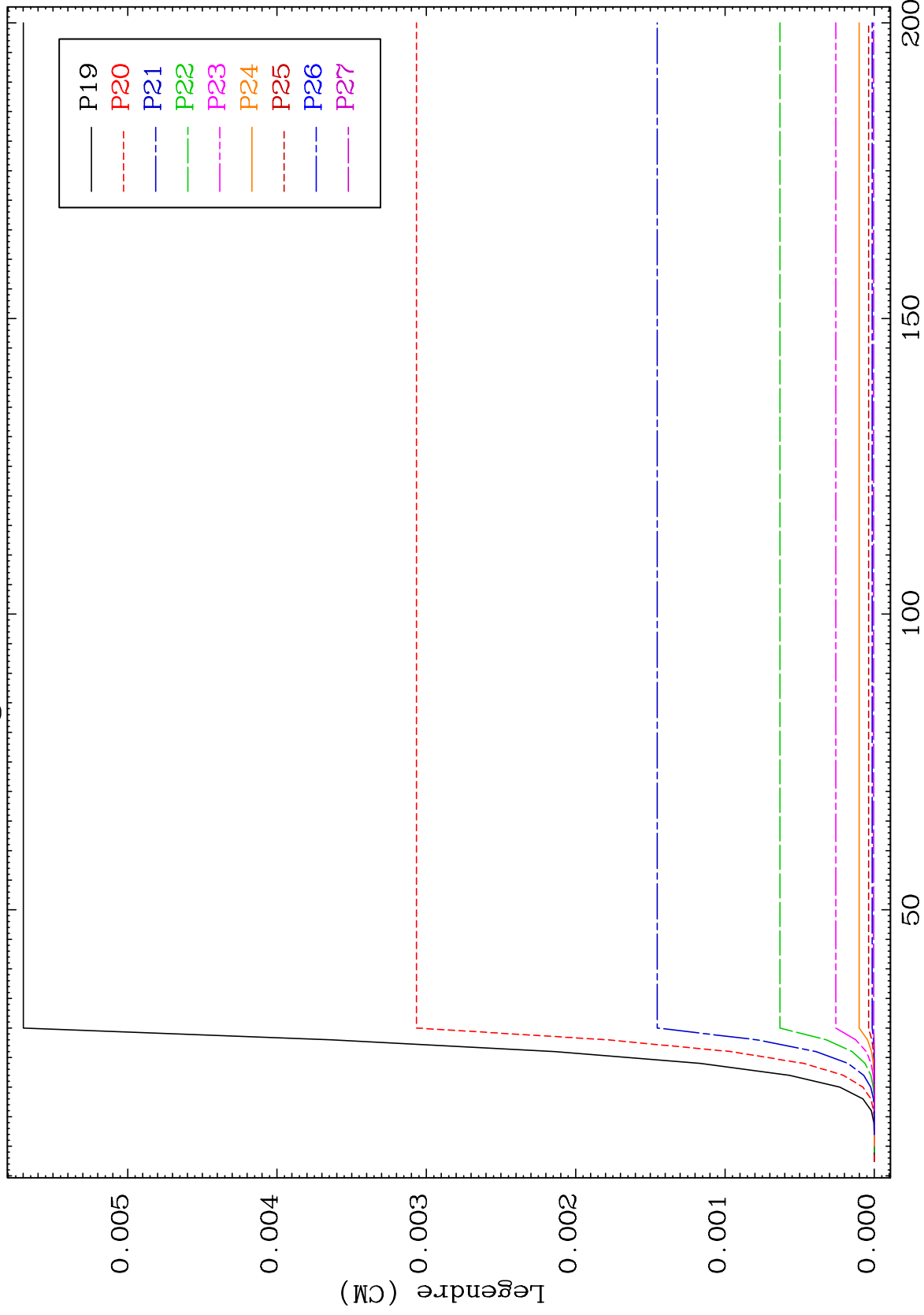
Incident Energy (MeV)

30

MAT 5195

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

52-Te-110



31

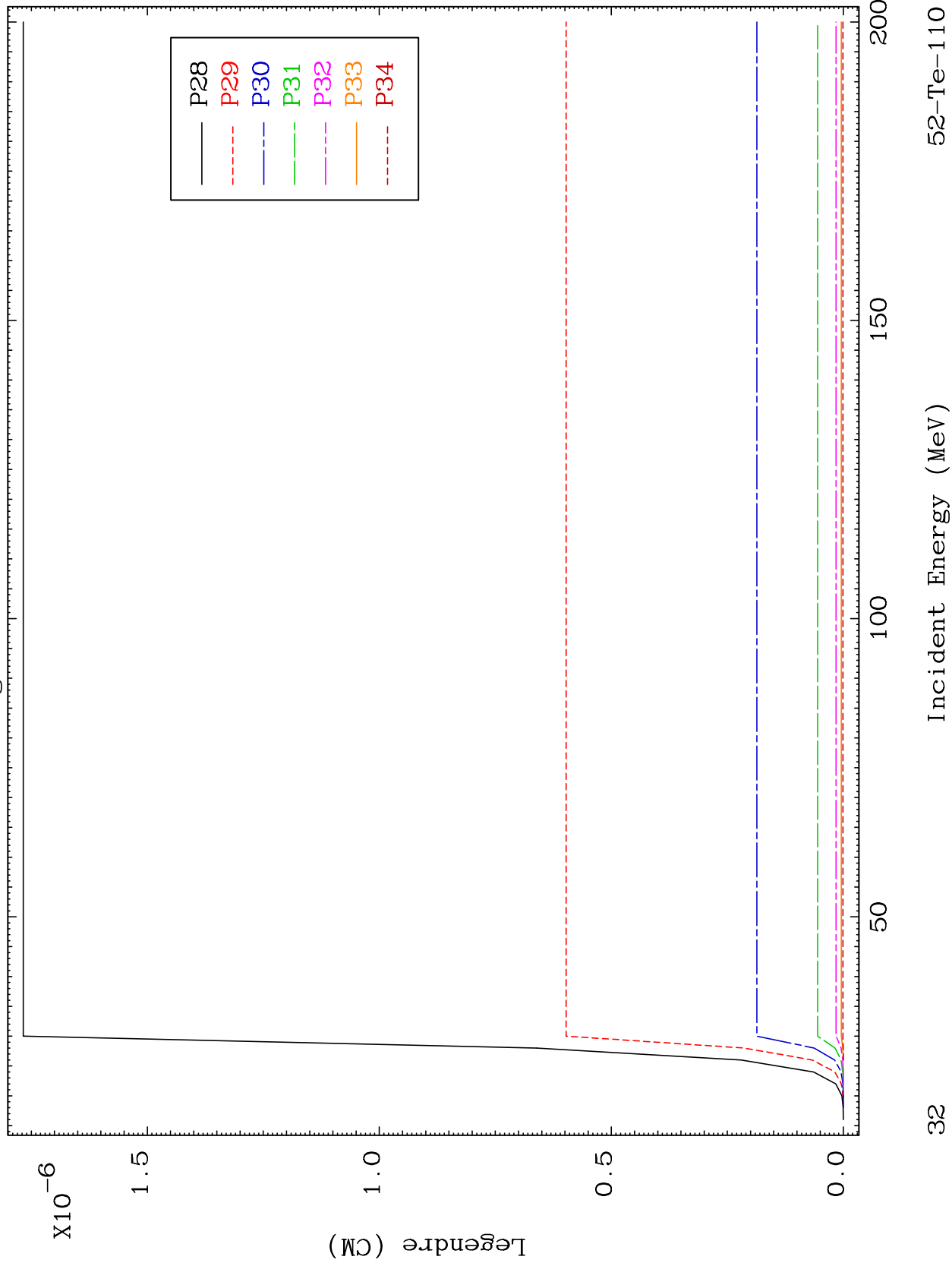
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



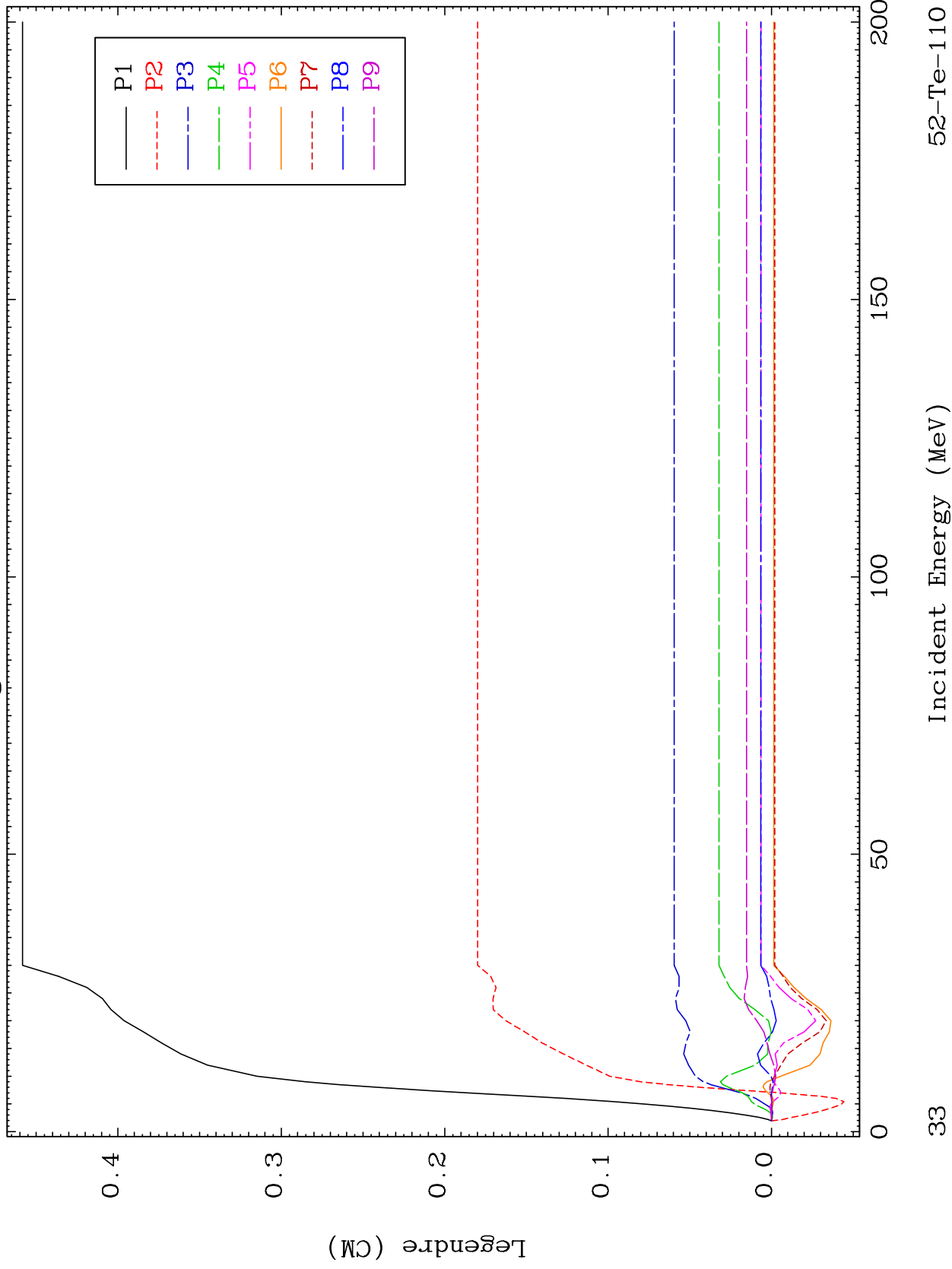
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52-Te-110

MAT 5195

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

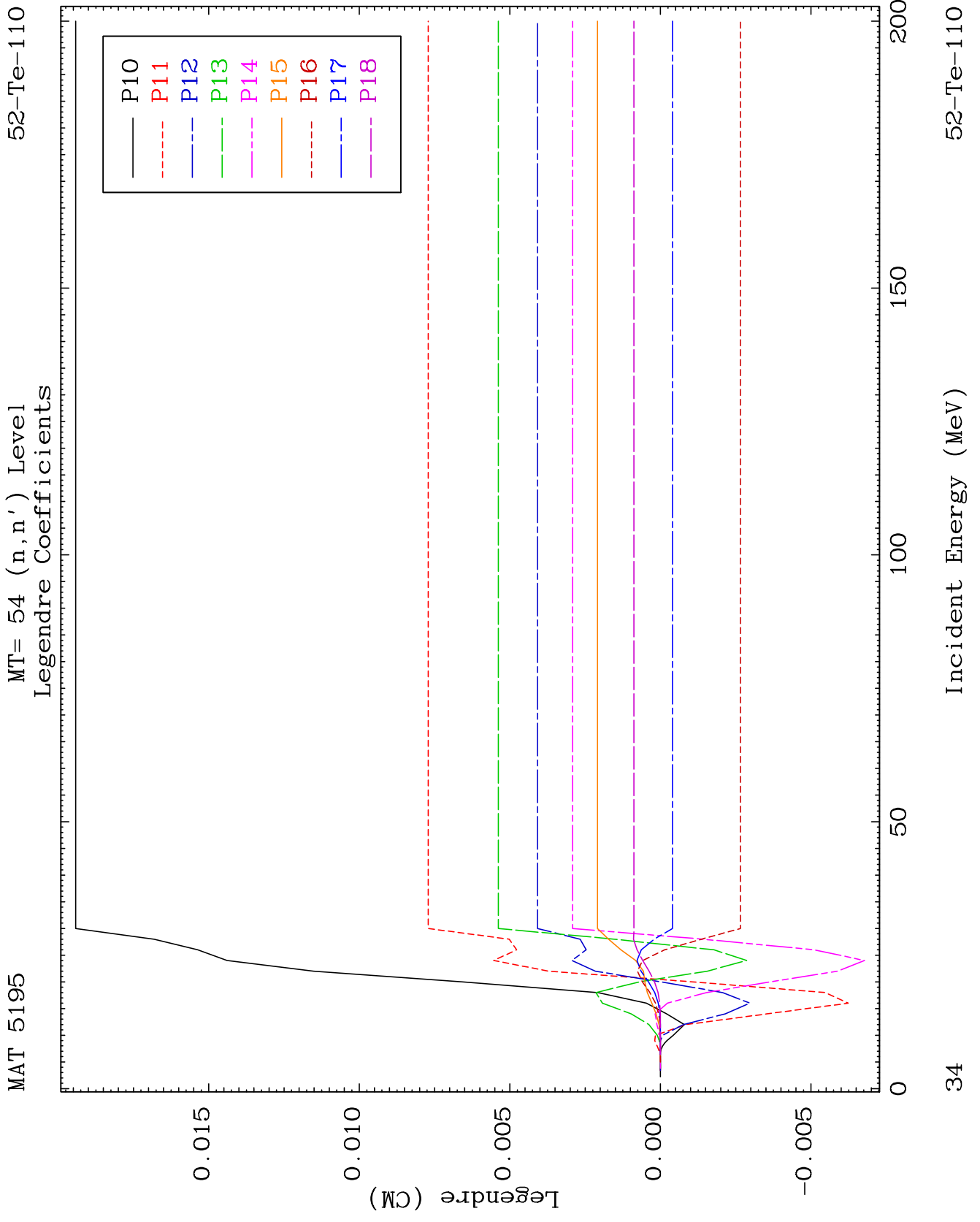
52-Te-110



33

Incident Energy (MeV)

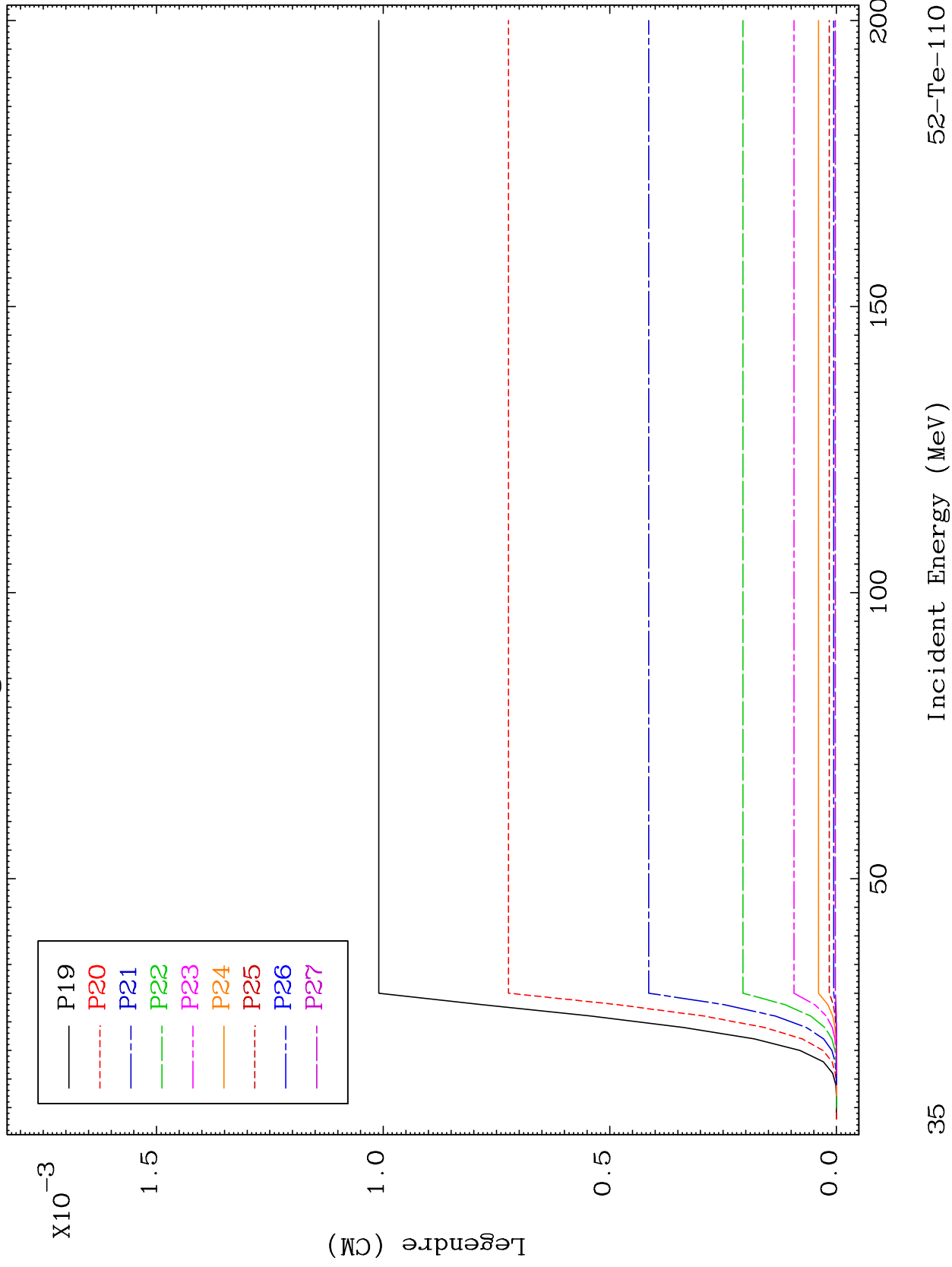
52-Te-110



MAT 5195

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

52-Te-110



35

Incident Energy (MeV)

52-Te-110

200

150

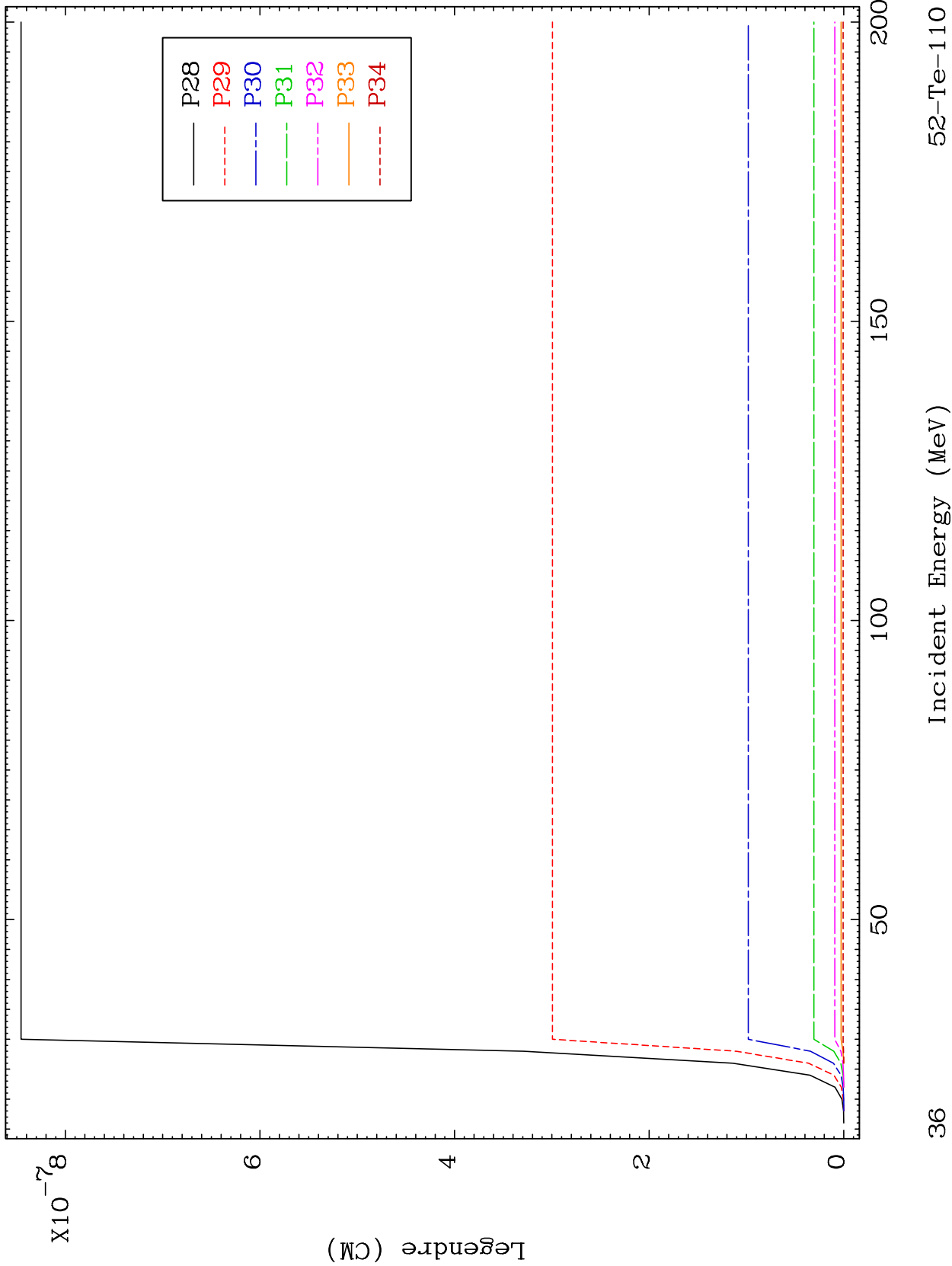
100

50

MAT 5195

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

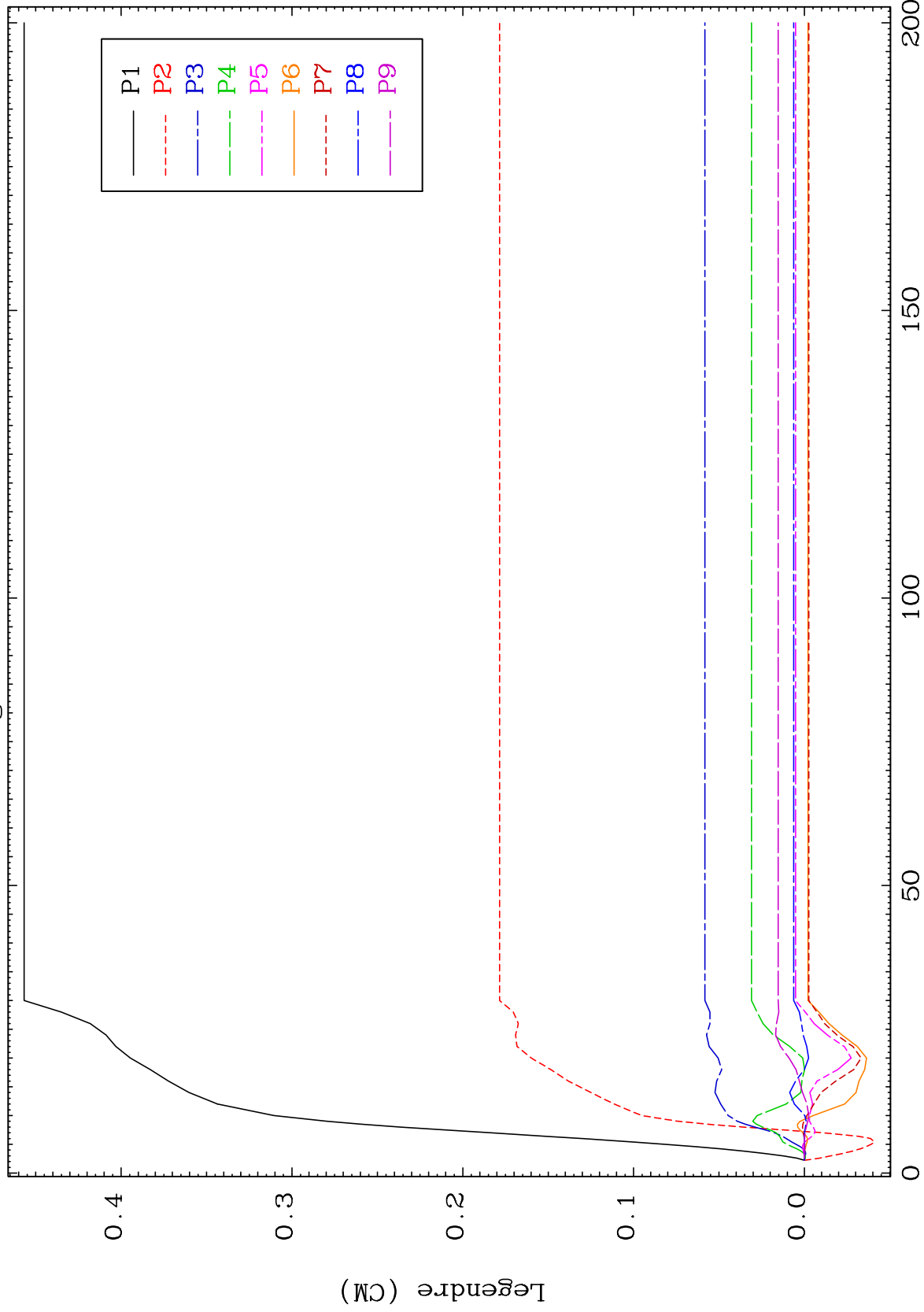
52-Te-110



MAT 5195

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

52-Te-110



37

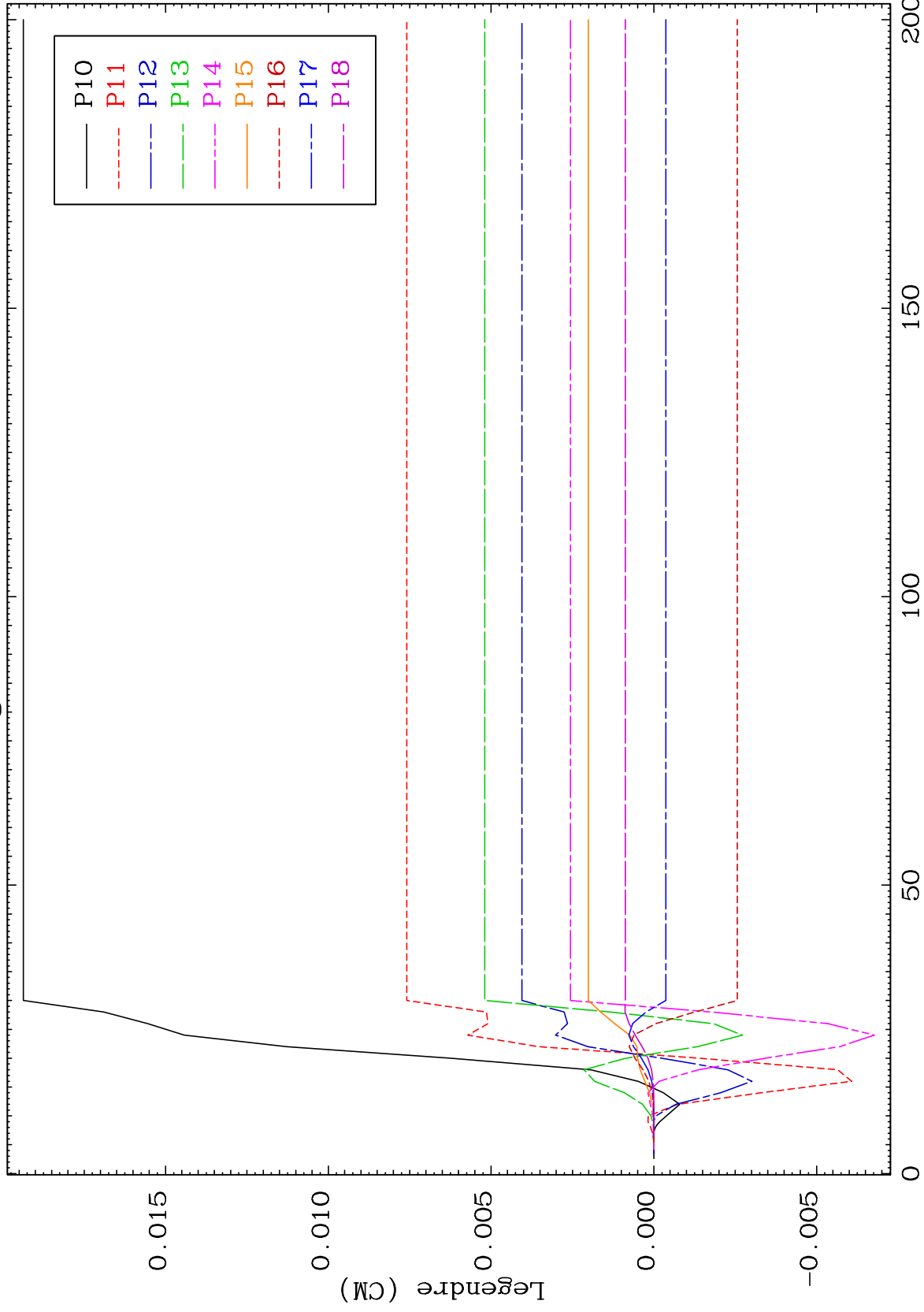
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



38

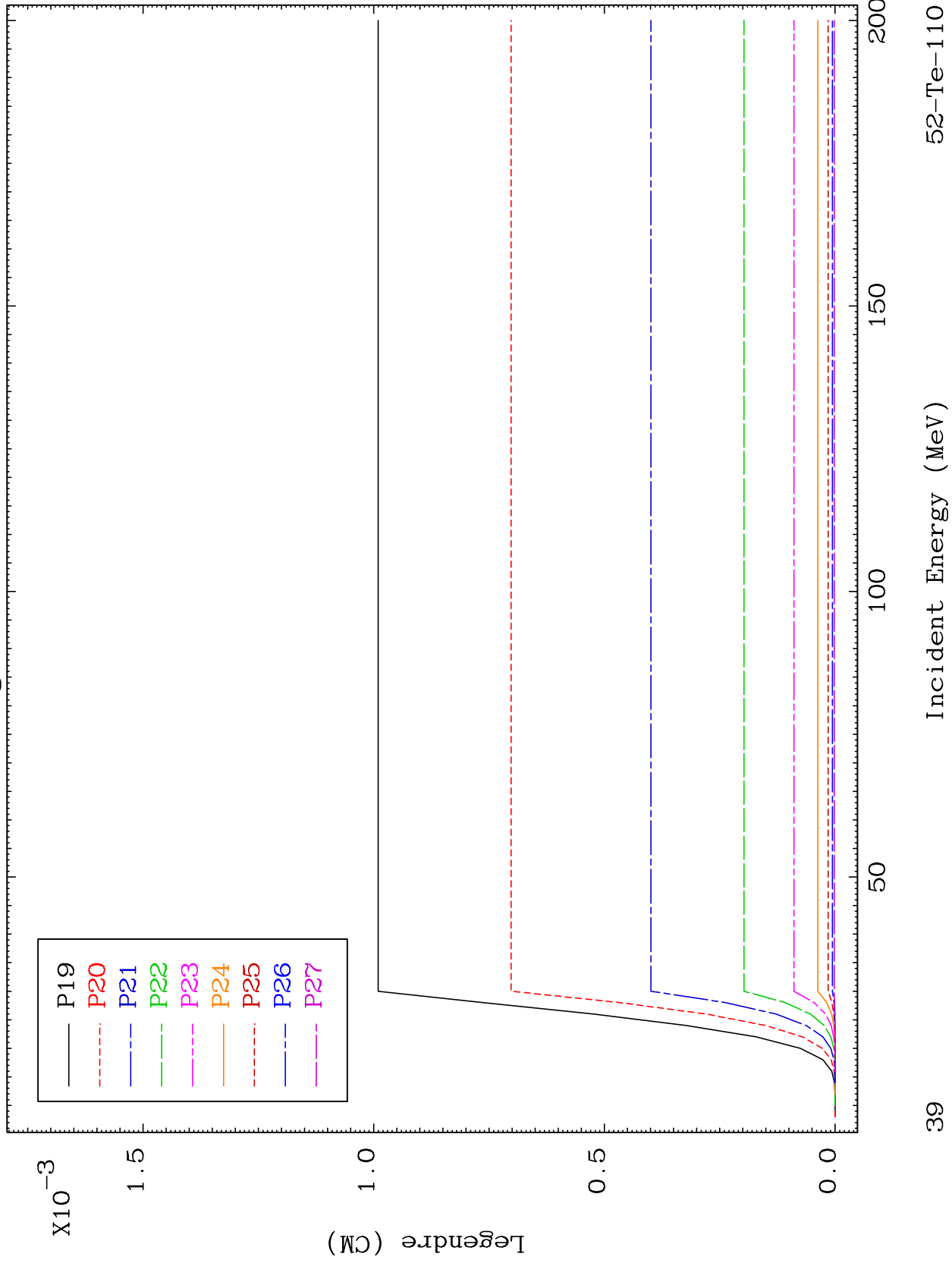
Incident Energy (MeV)

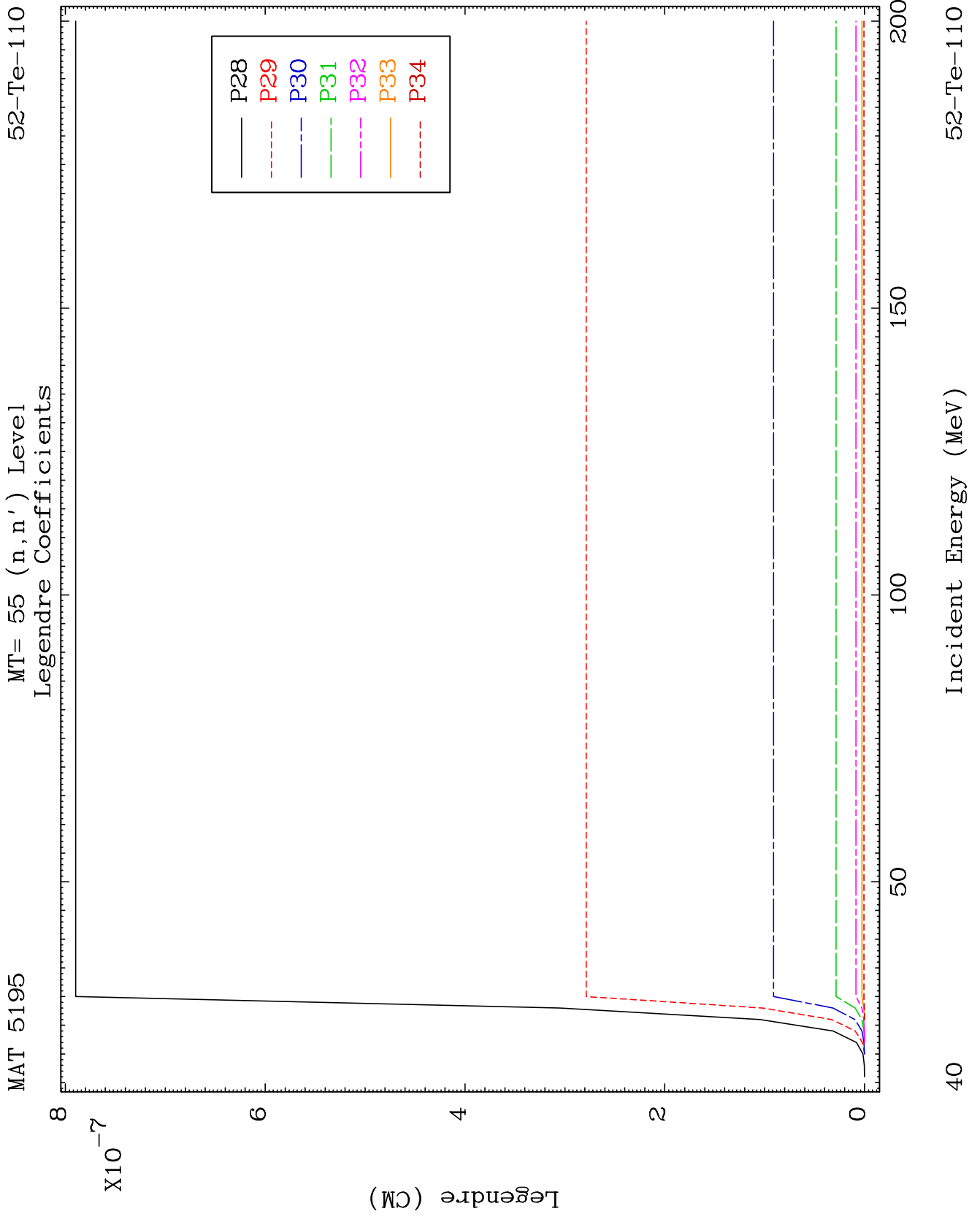
52-Te-110

MAT 5195

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

52-Te-110

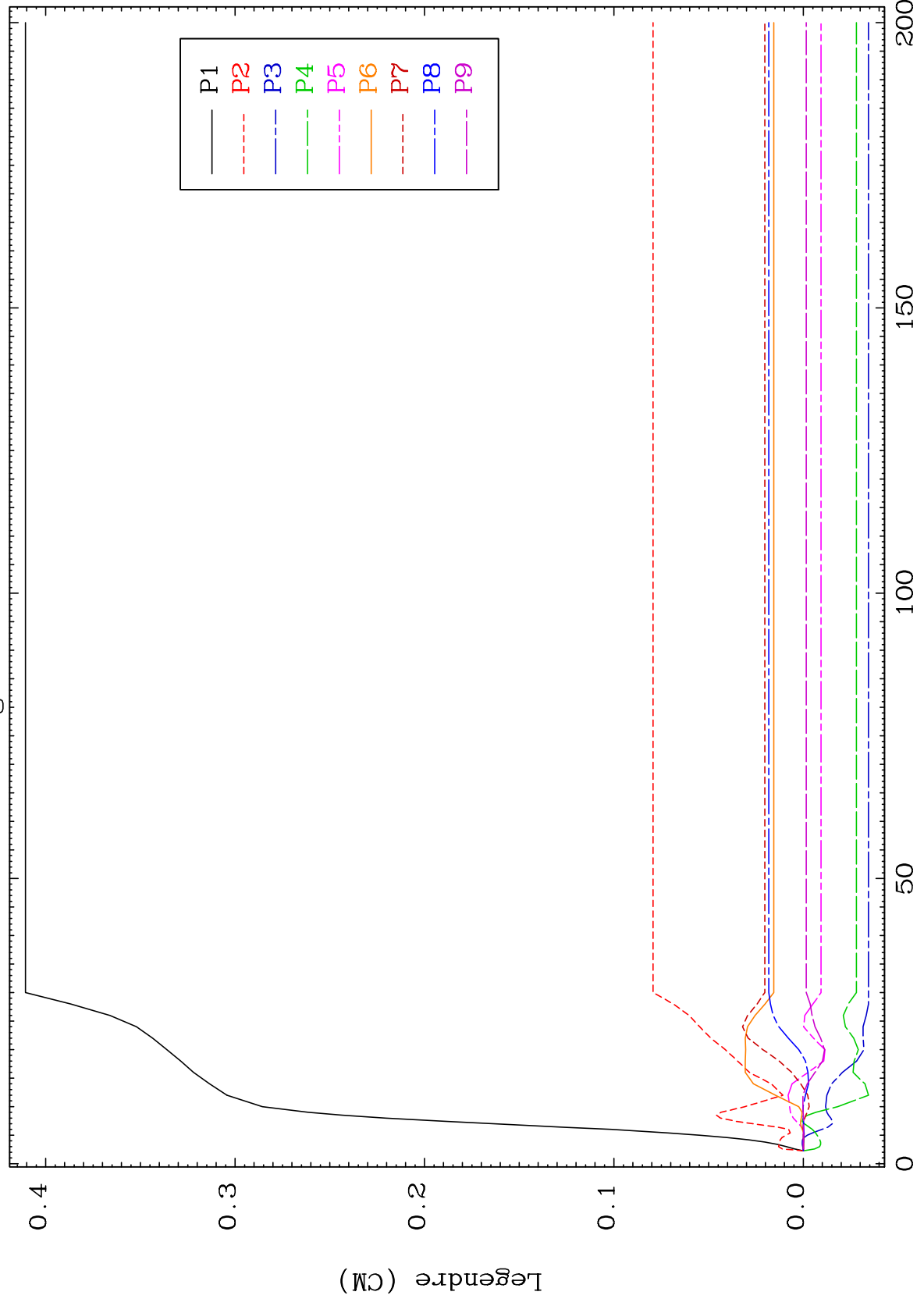




MAT 5195

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

52-Te-110



41

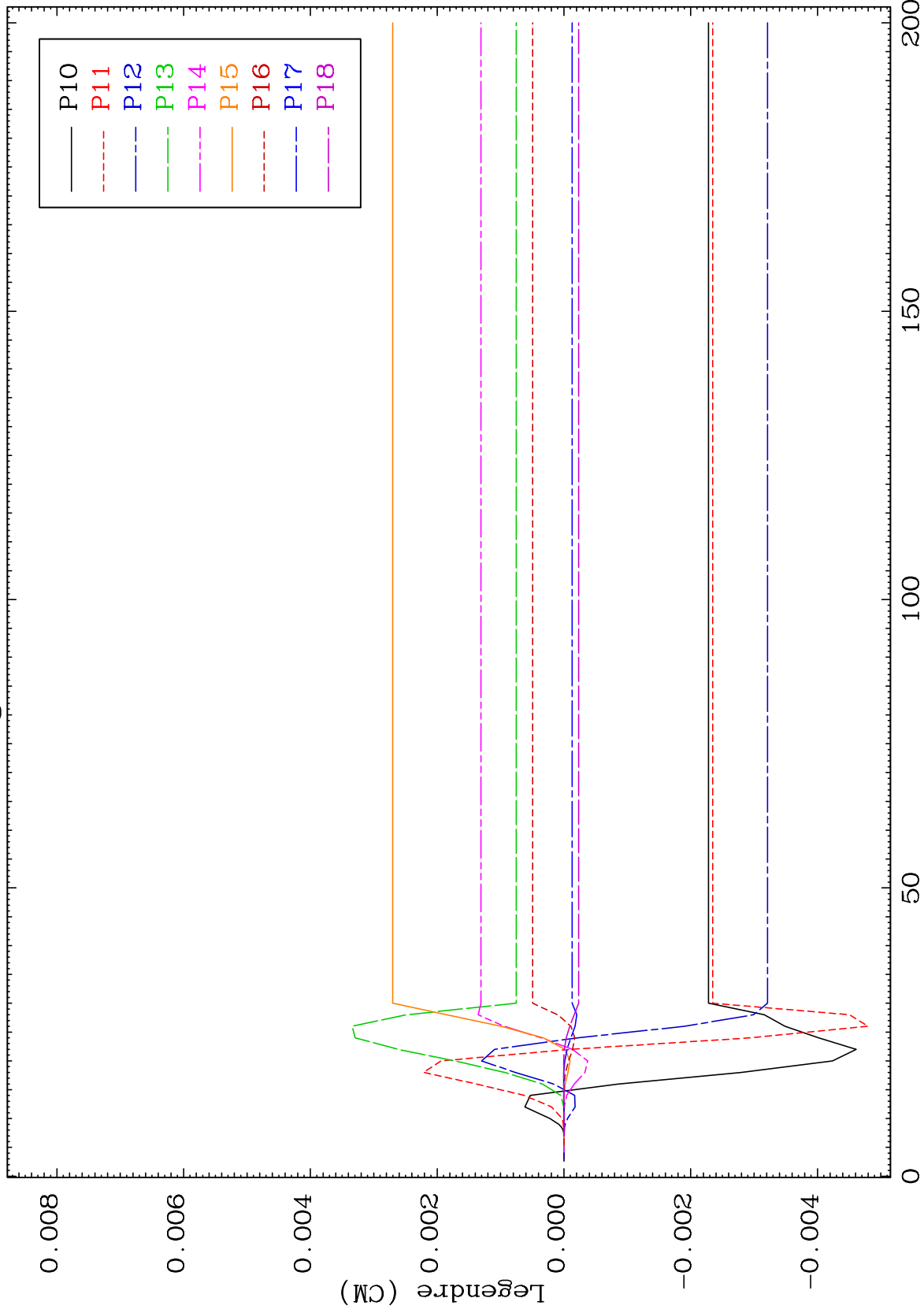
Incident Energy (MeV)

52-Te-110

MAT 5195

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

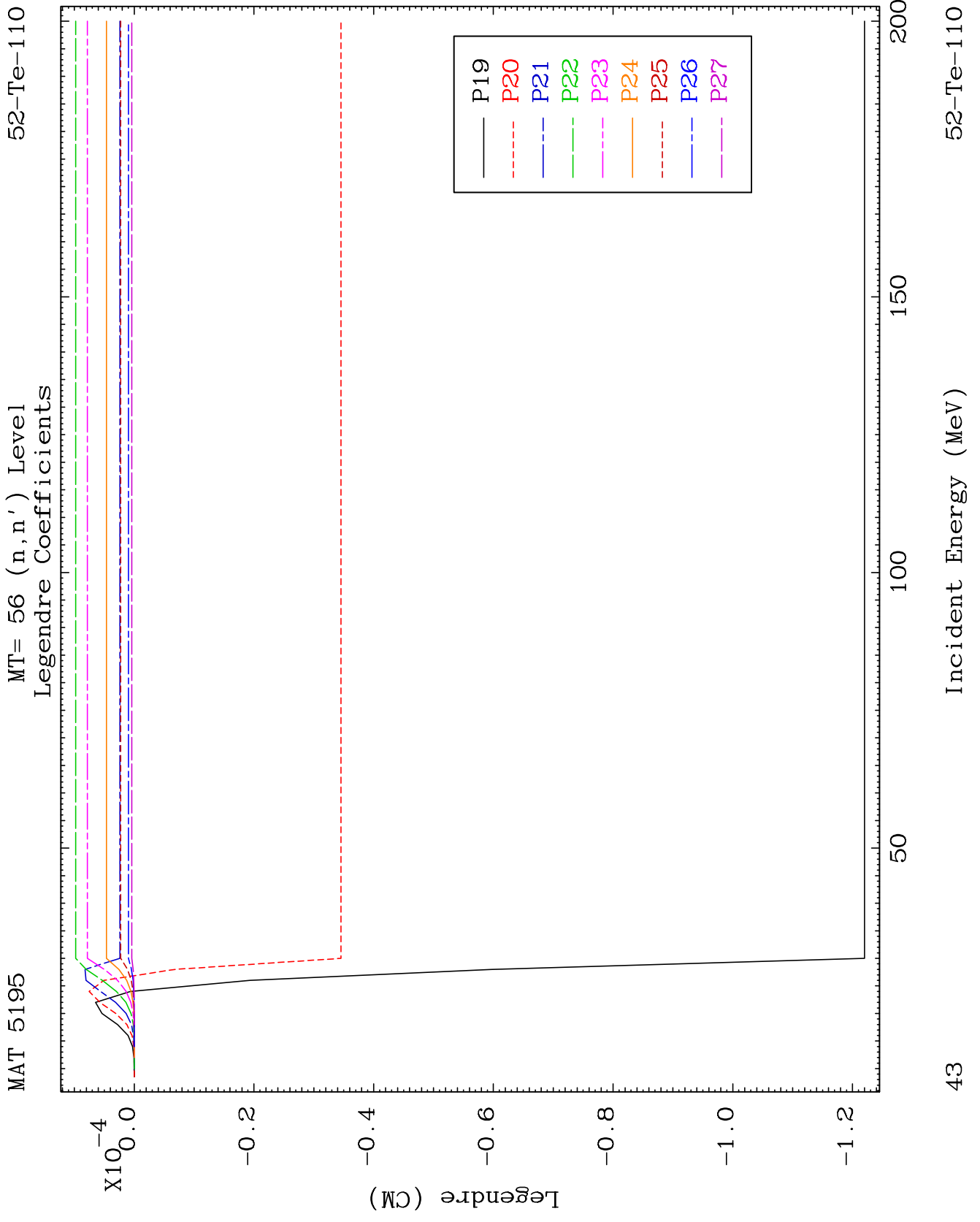
52-Te-110



42

Incident Energy (MeV)

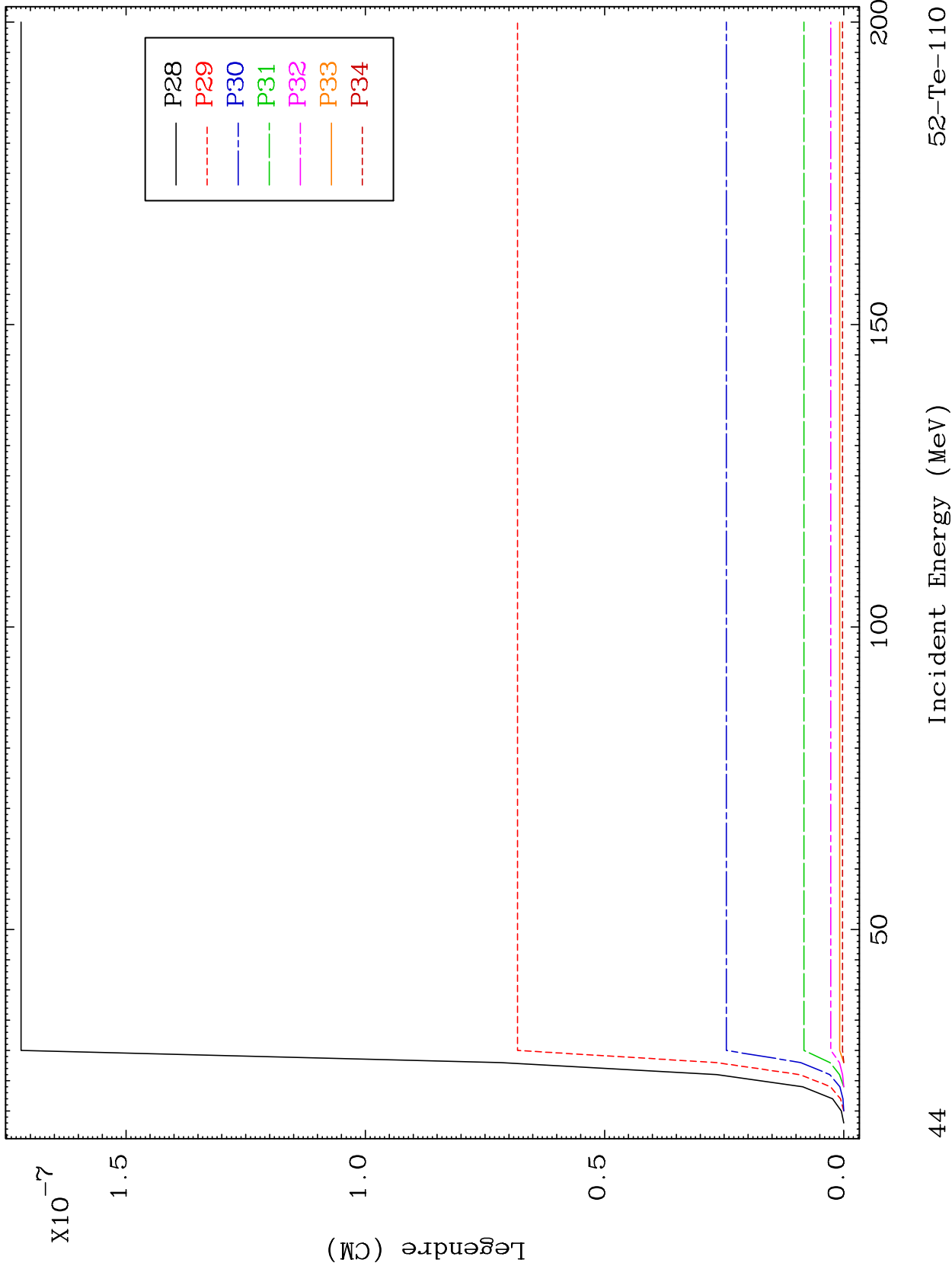
52-Te-110



MAT 5195

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

52-Te-110



44

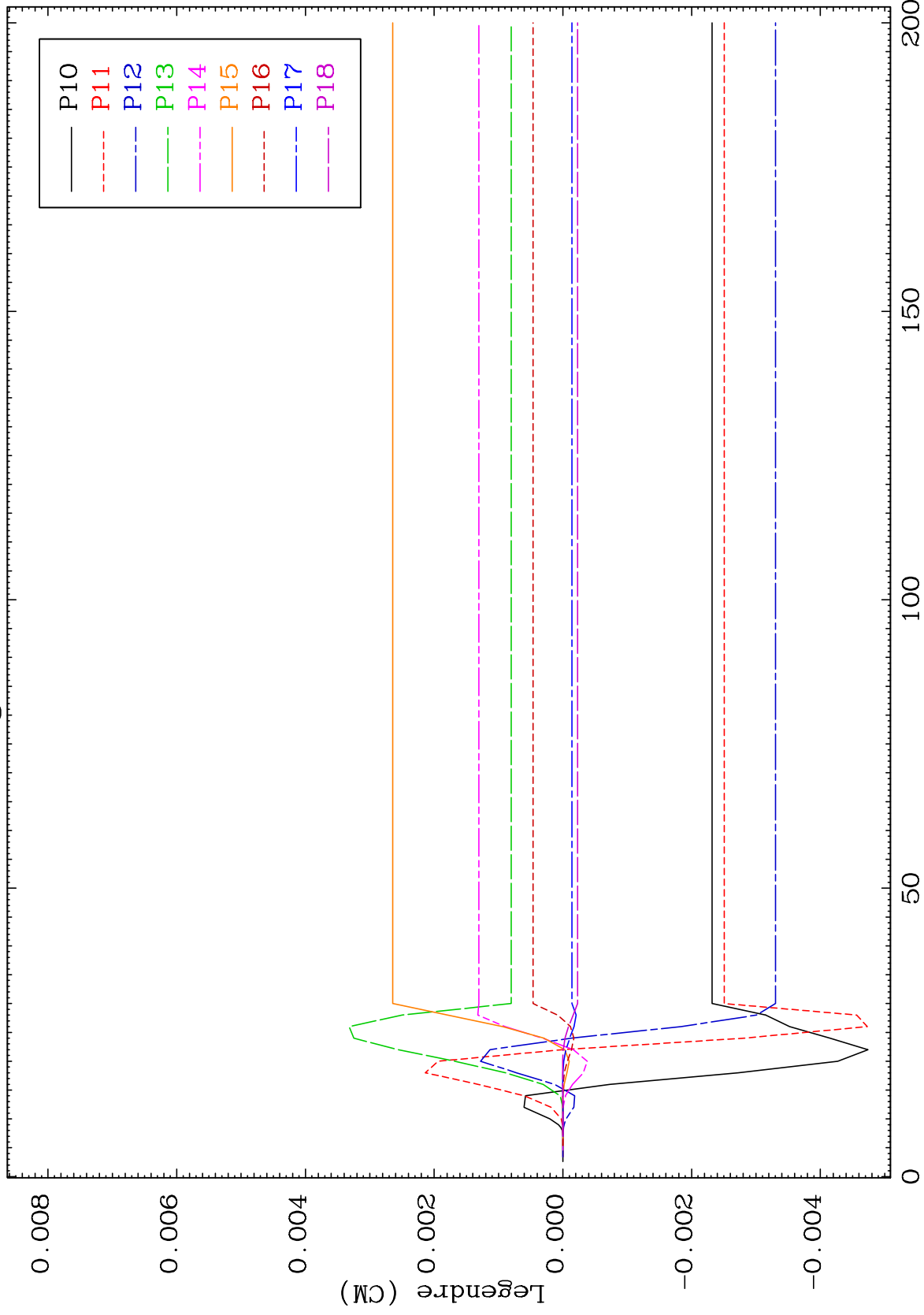
Incident Energy (MeV)

52-Te-110

MAT 5195

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

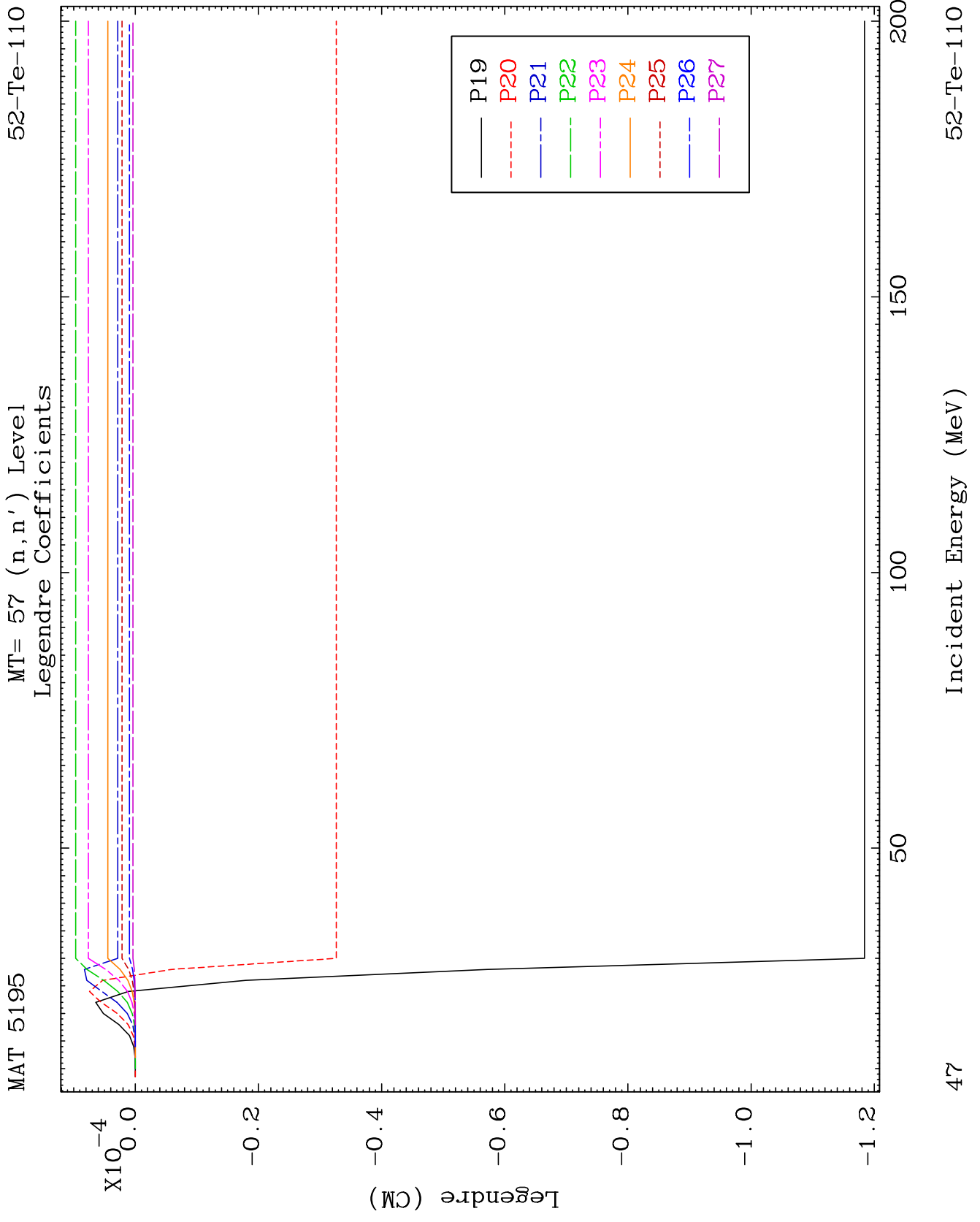
52-Te-110



46

Incident Energy (MeV)

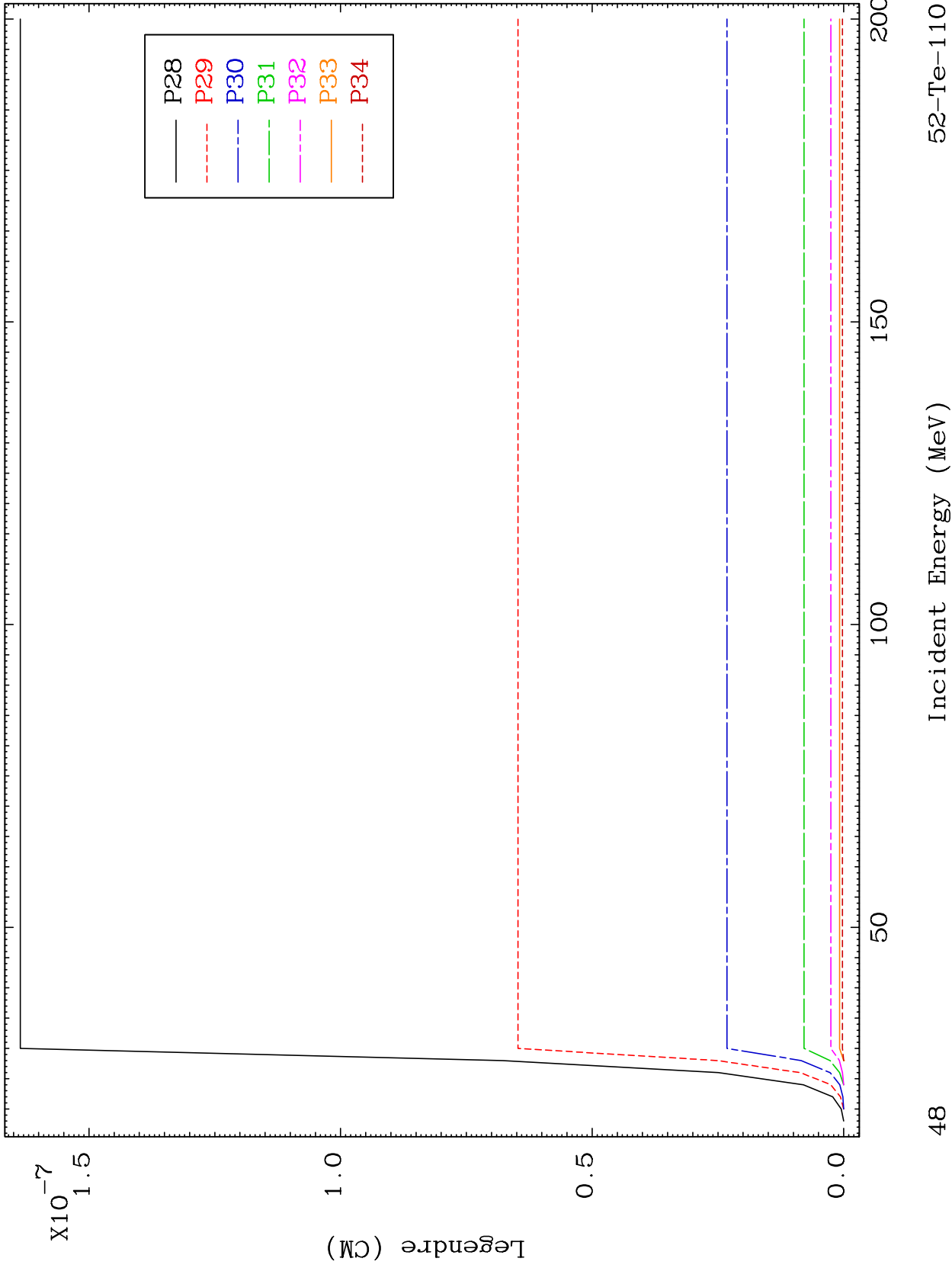
52-Te-110



MAT 5195

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

52-Te-110



48

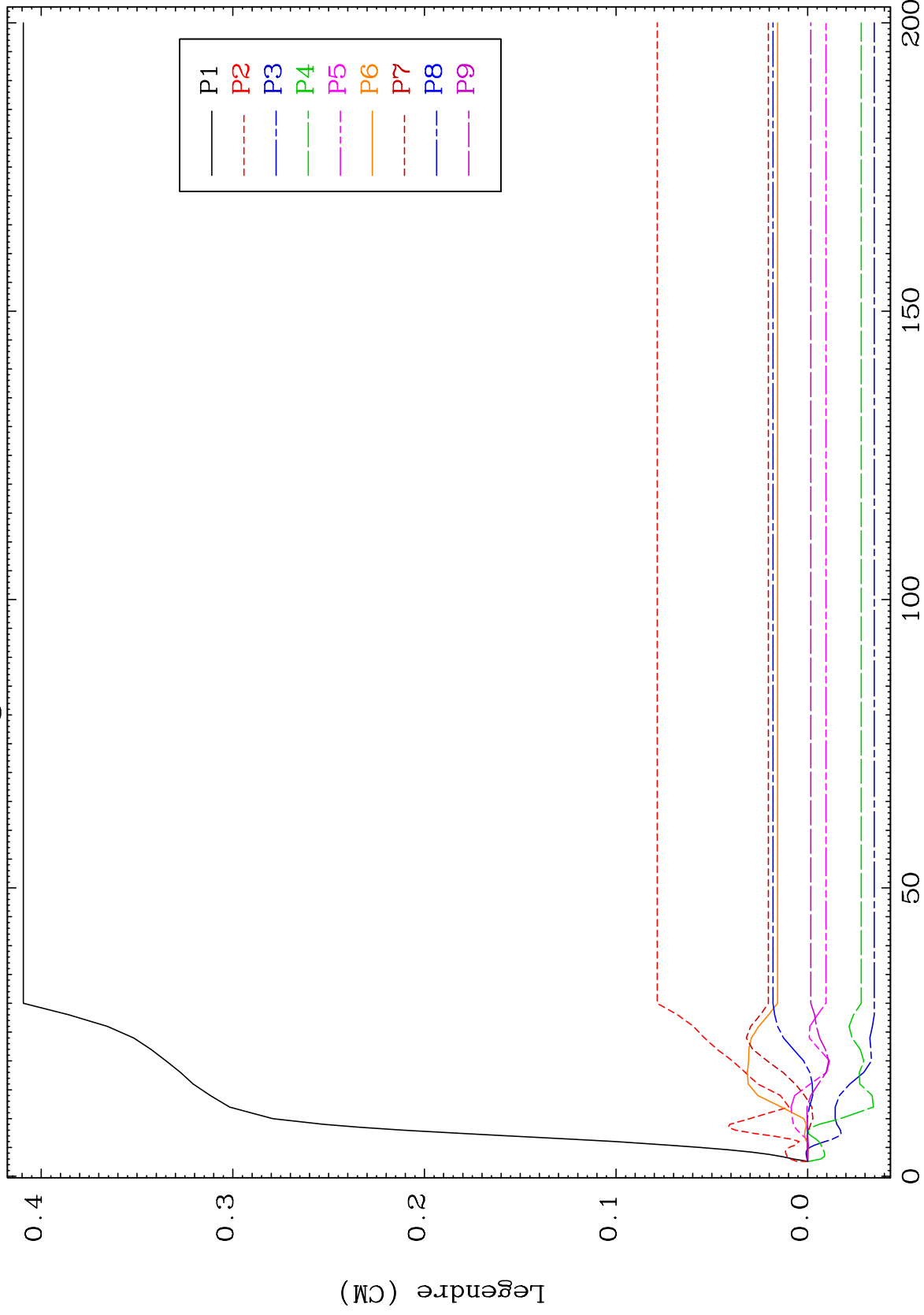
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



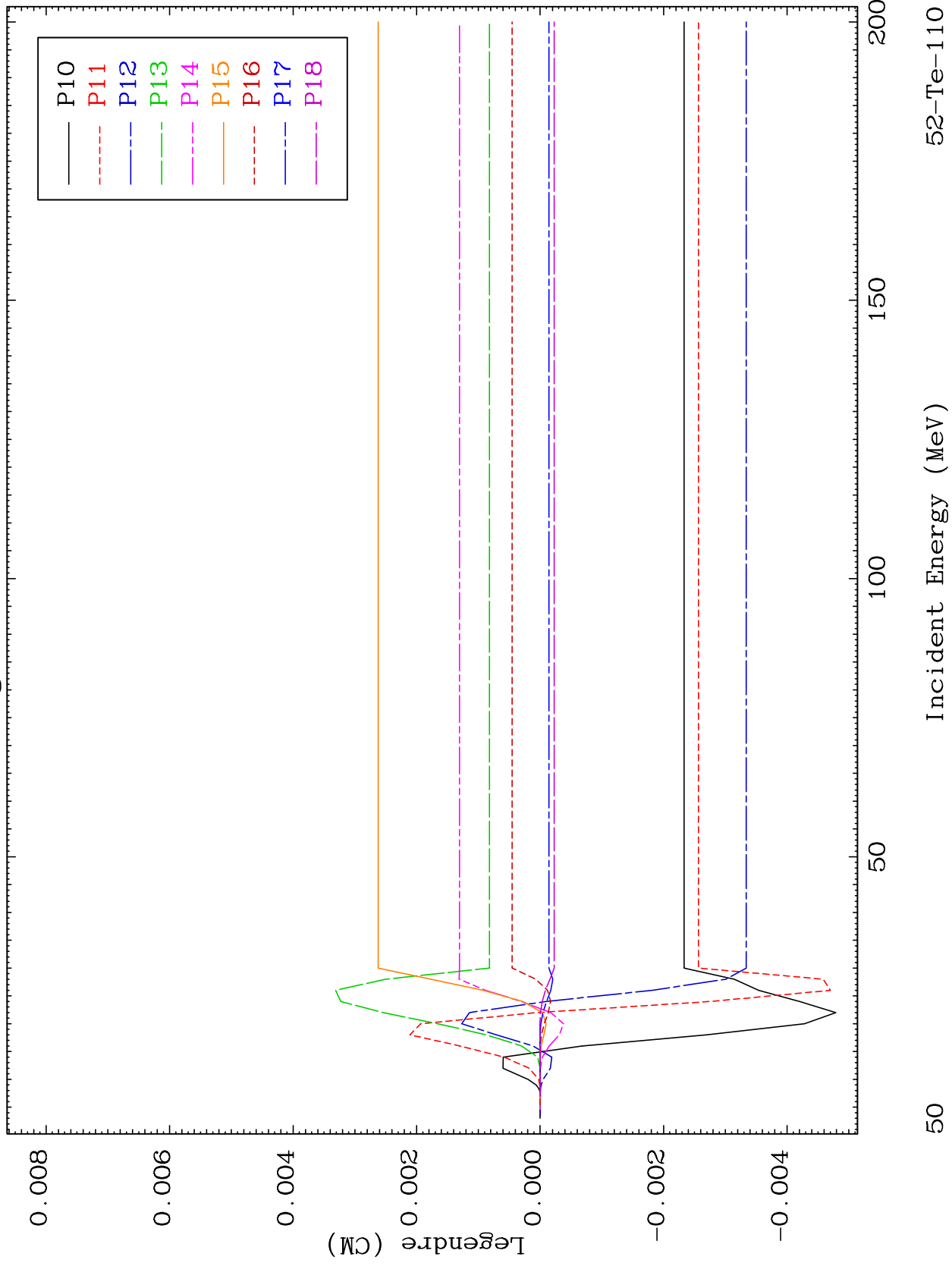
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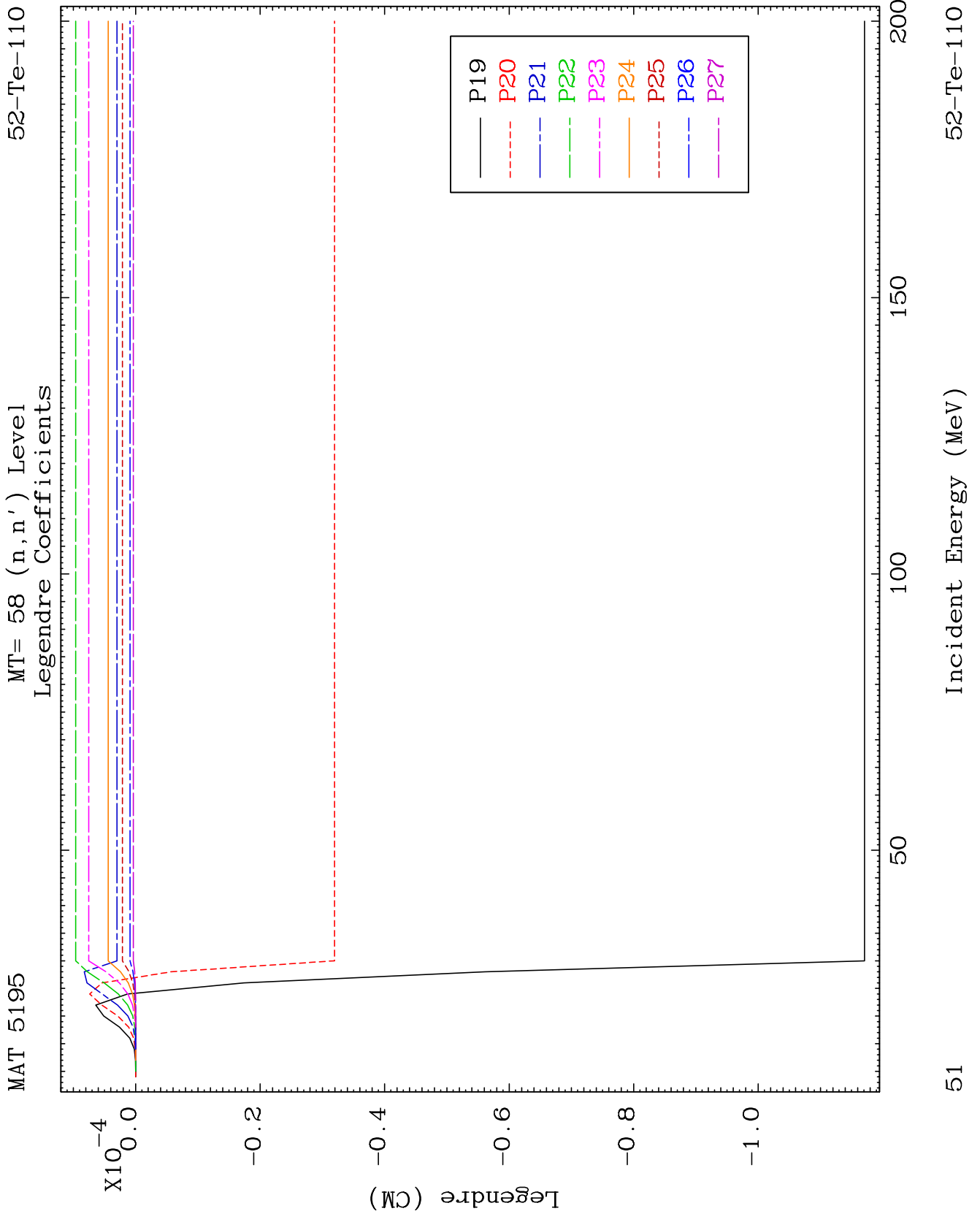
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MAT 5195

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

52-Te-110

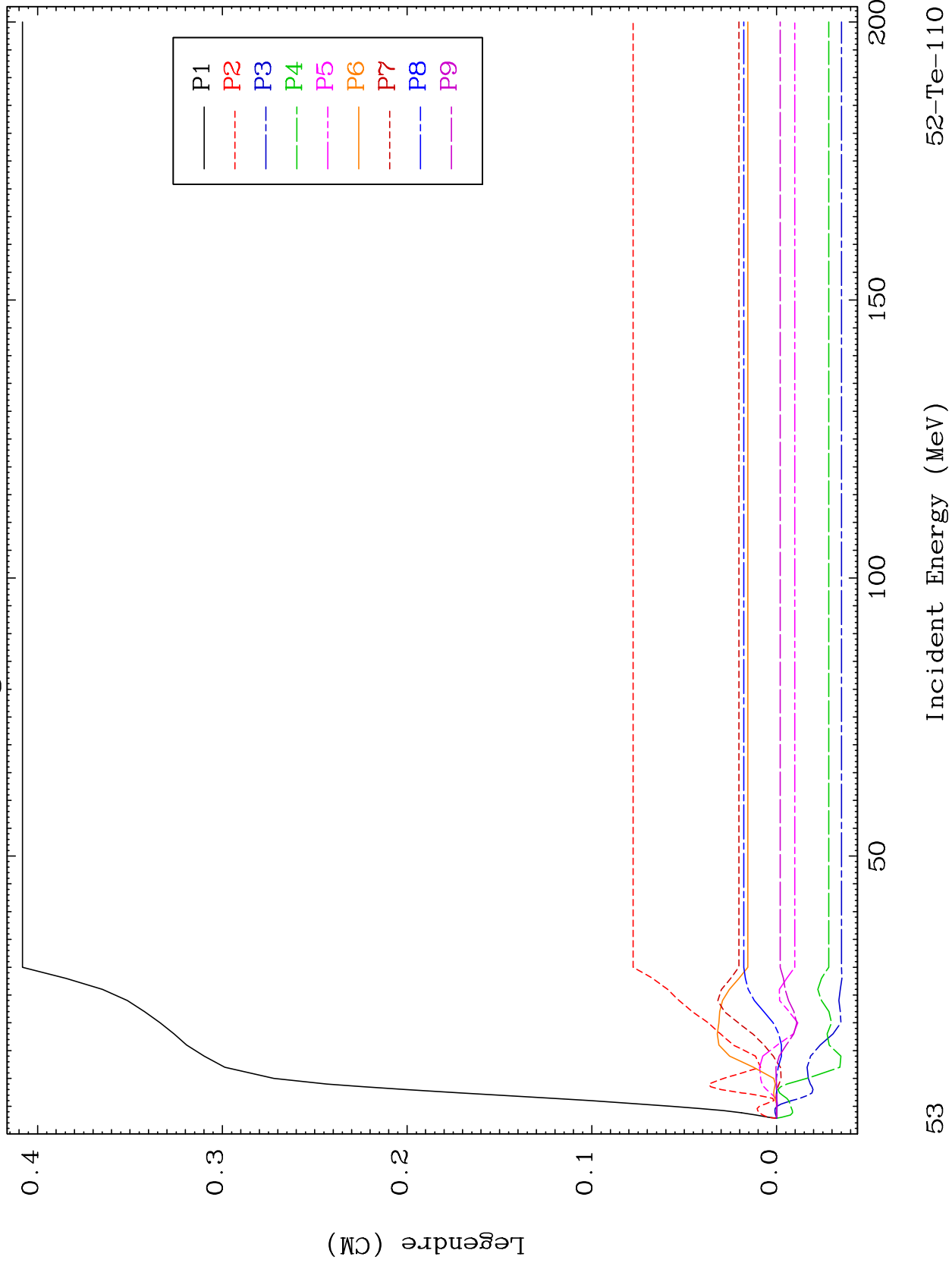




MAT 5195

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

52-Te-110



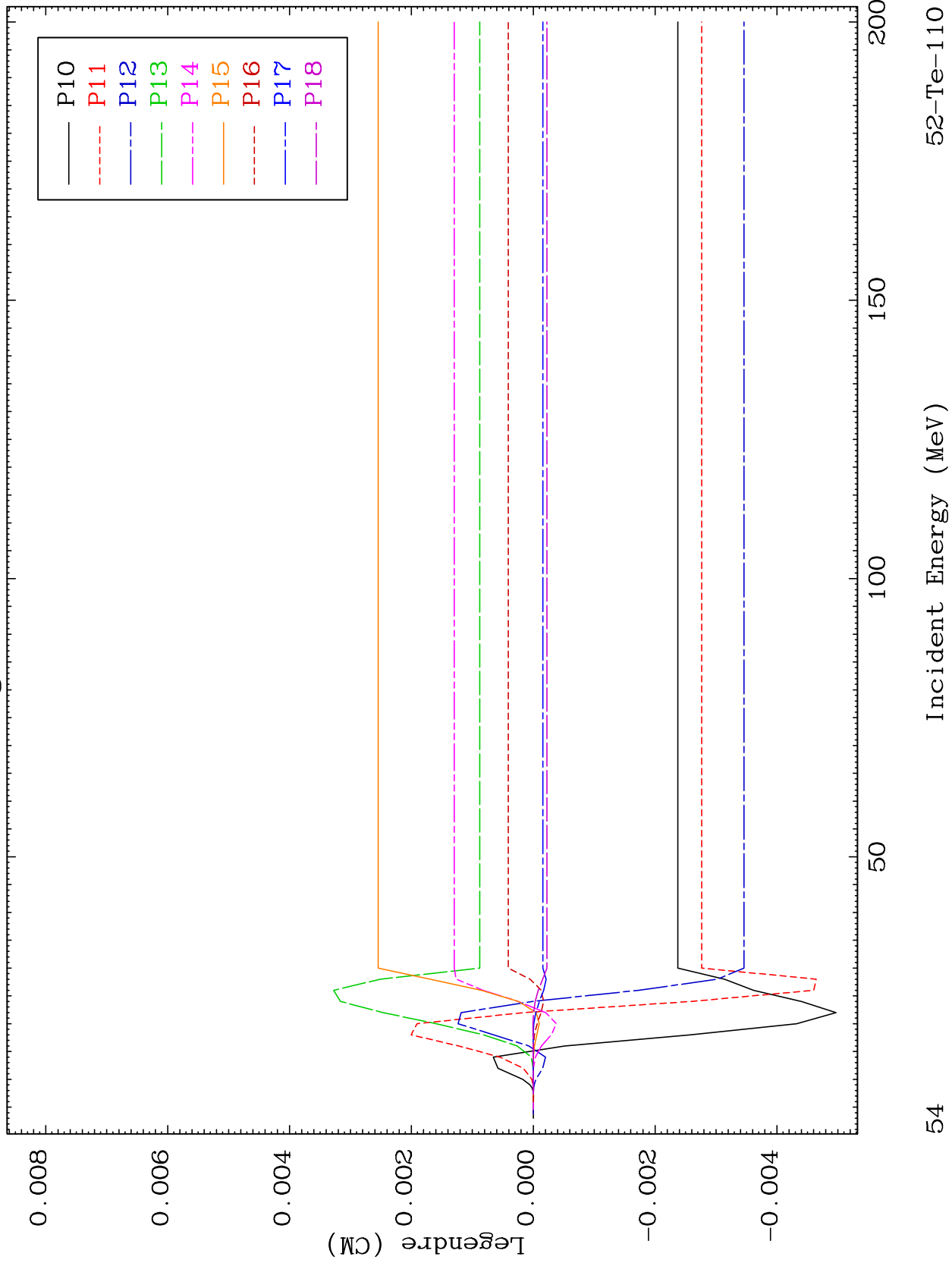
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52-Te-110

MAT 5195

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

52-Te-110



54

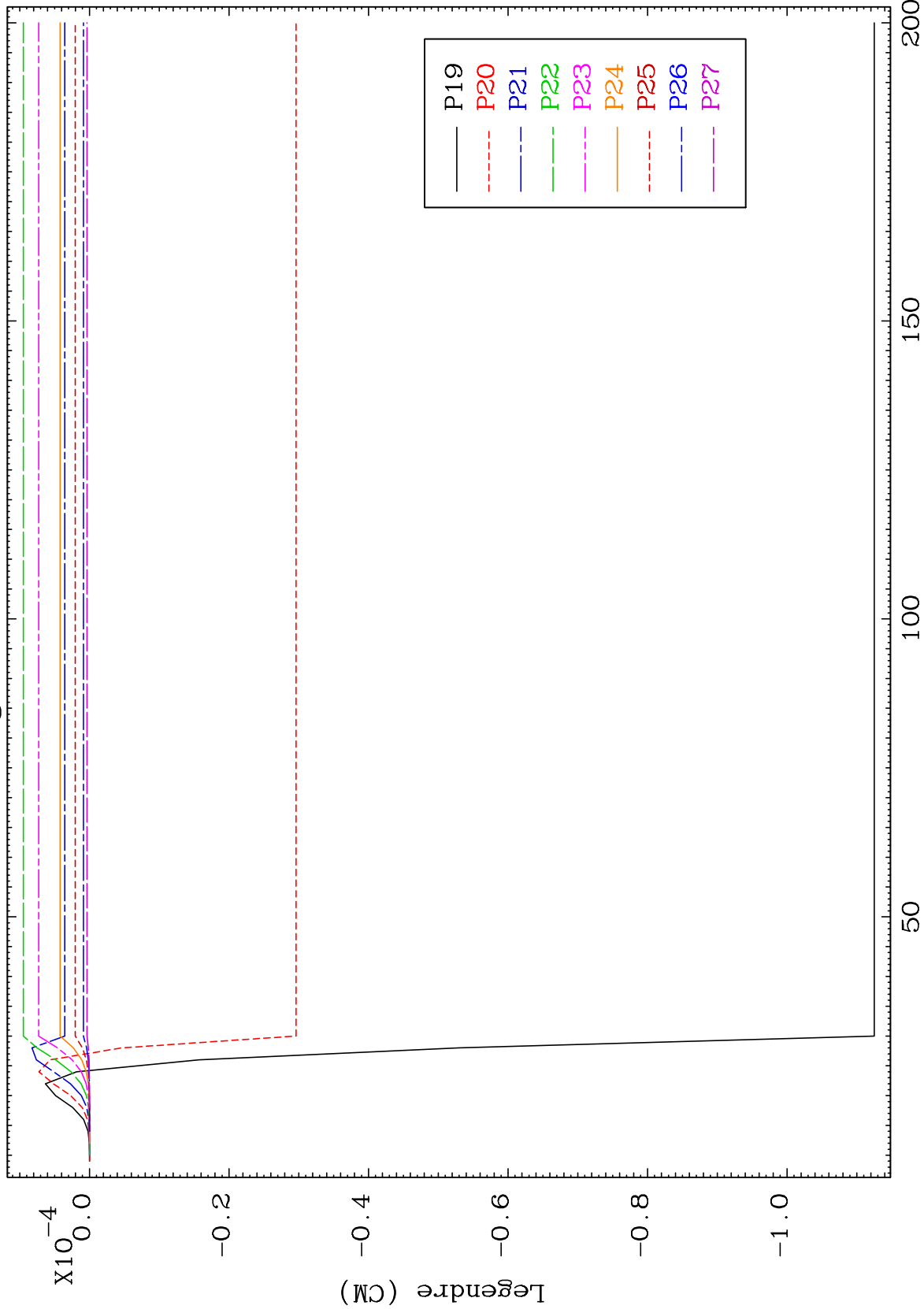
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



55

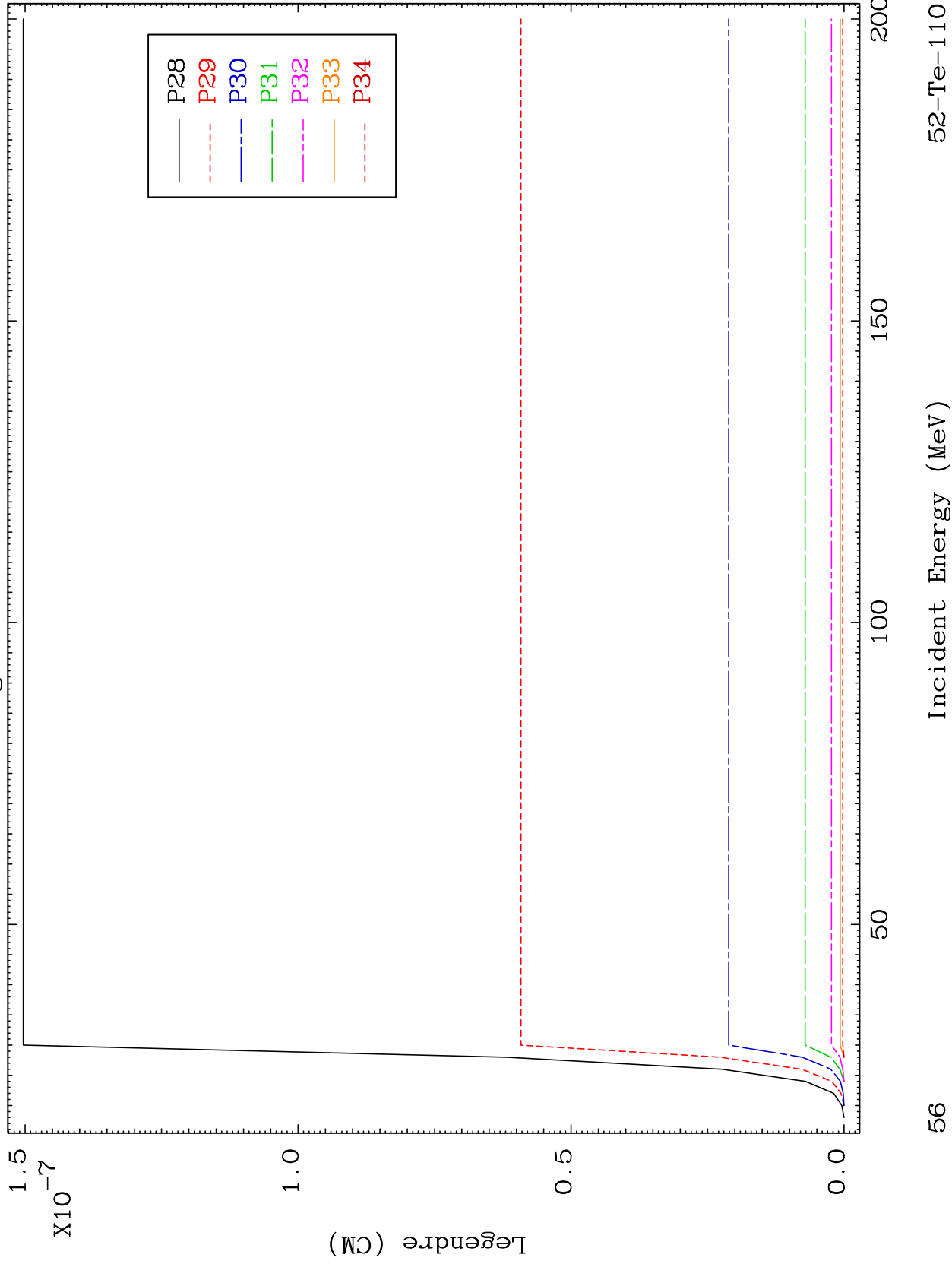
Incident Energy (MeV)

52-Te-110

MAT 5195

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

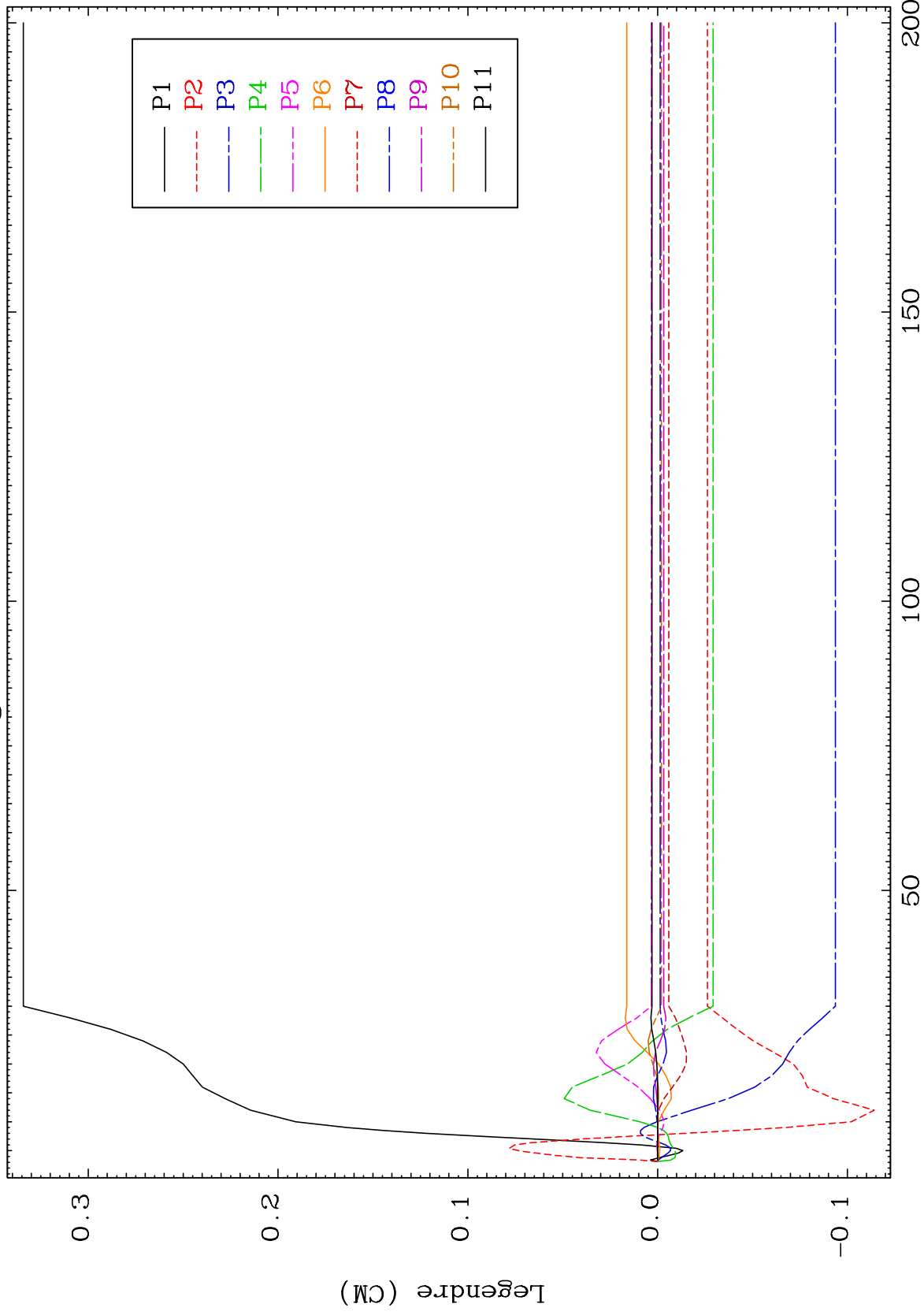
52-Te-110



MAT 5195

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

52-Te-110



57

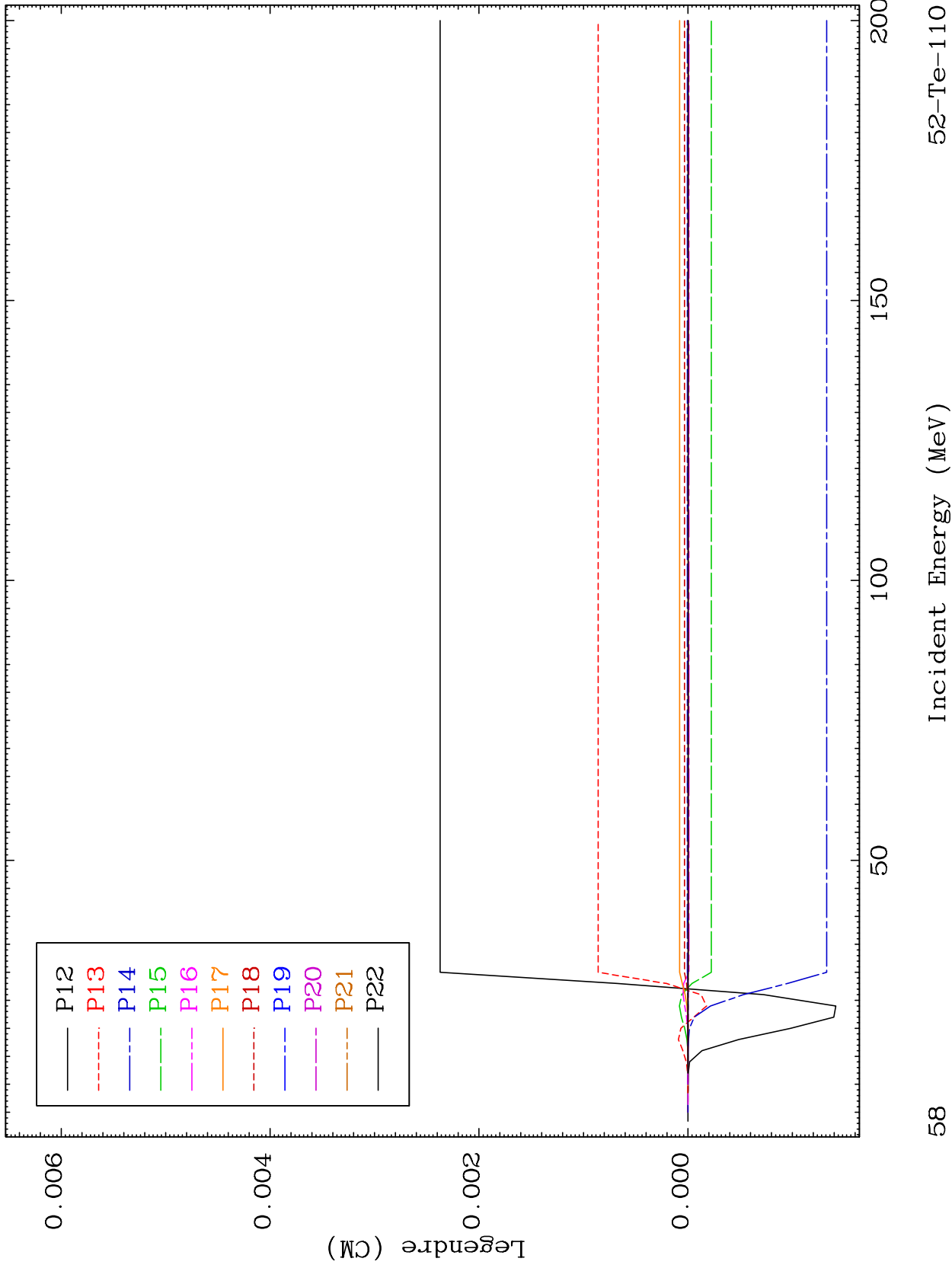
Incident Energy (MeV)

52-Te-110

MAT 5195

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

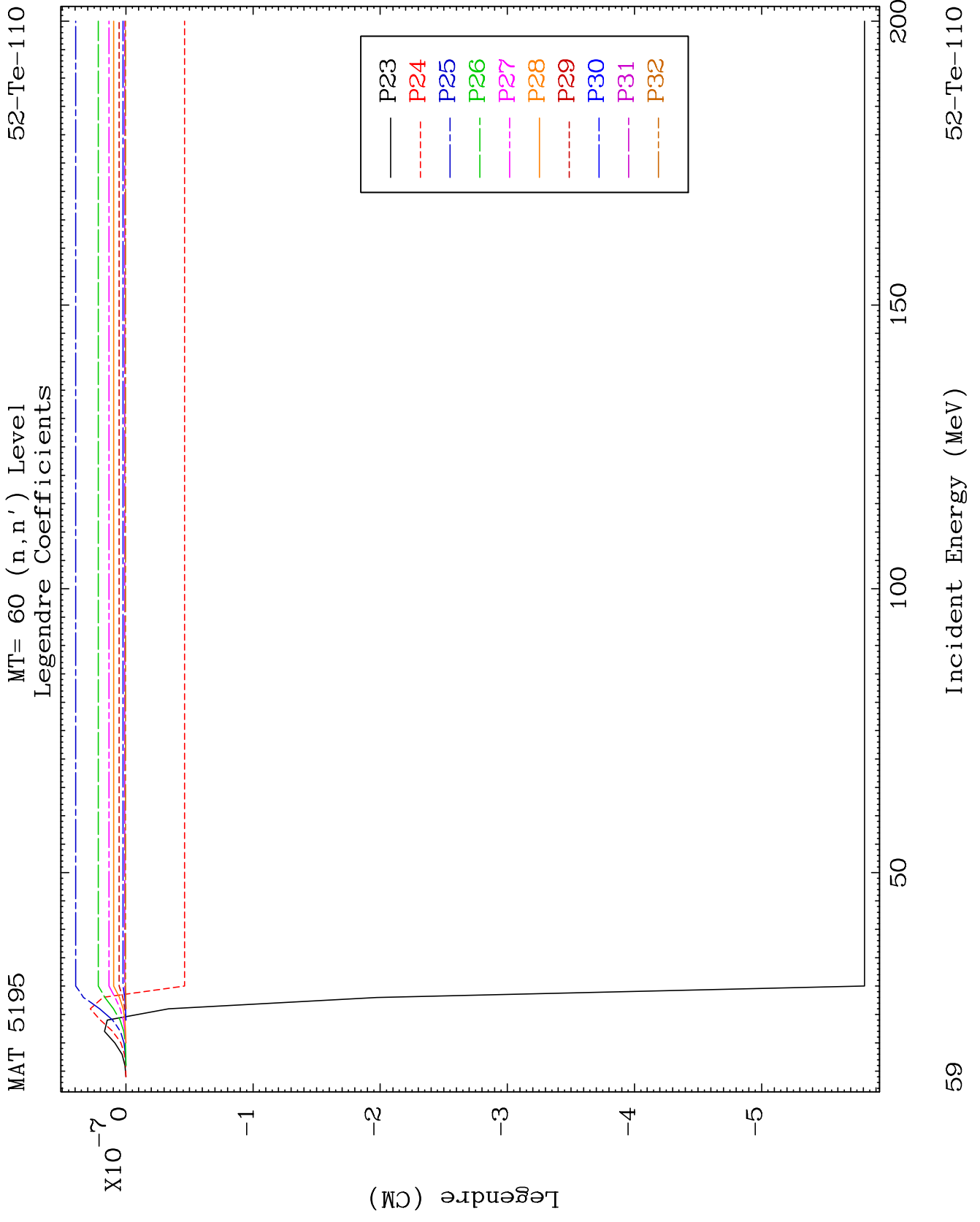
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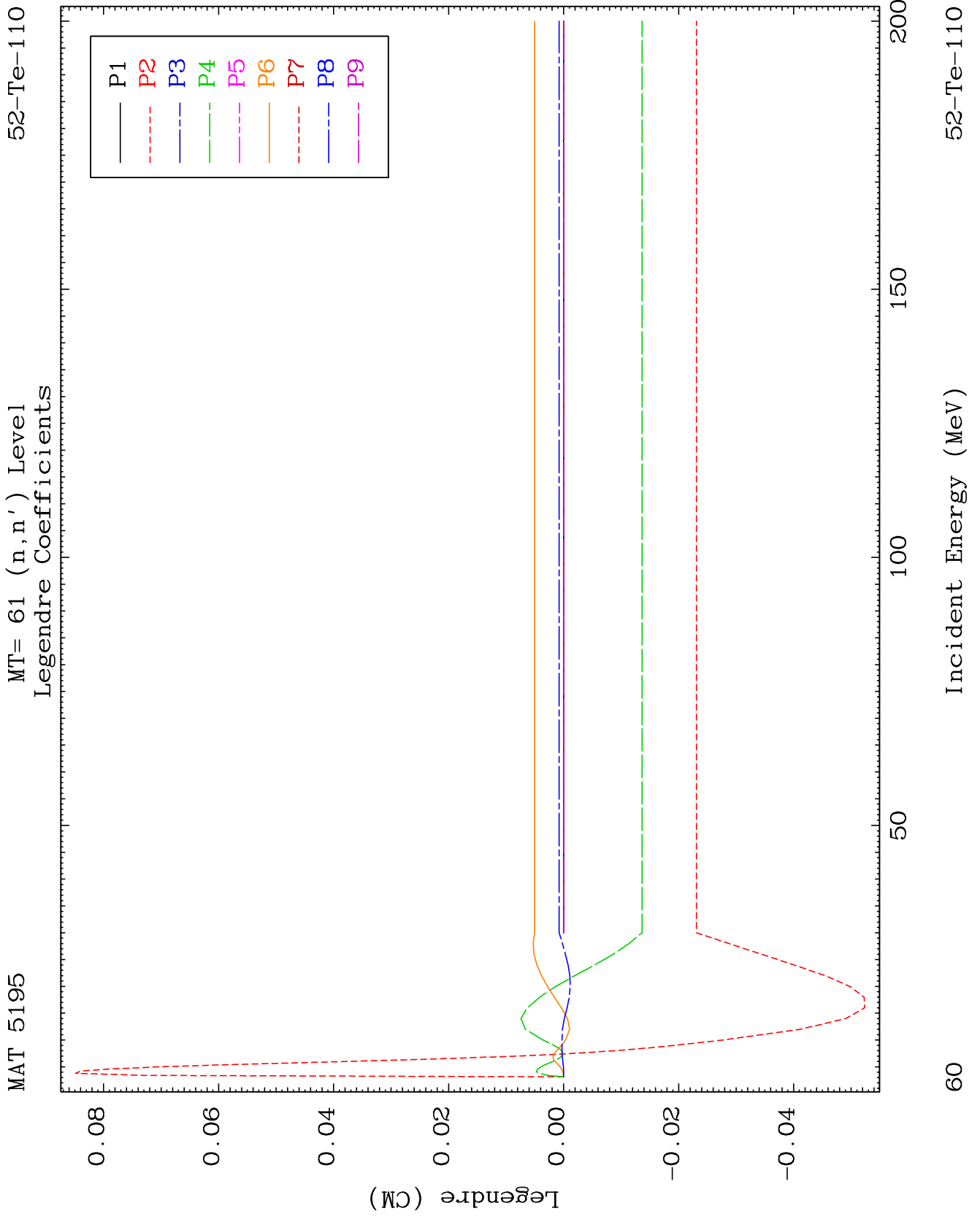


58

Incident Energy (MeV)

52-Te-110

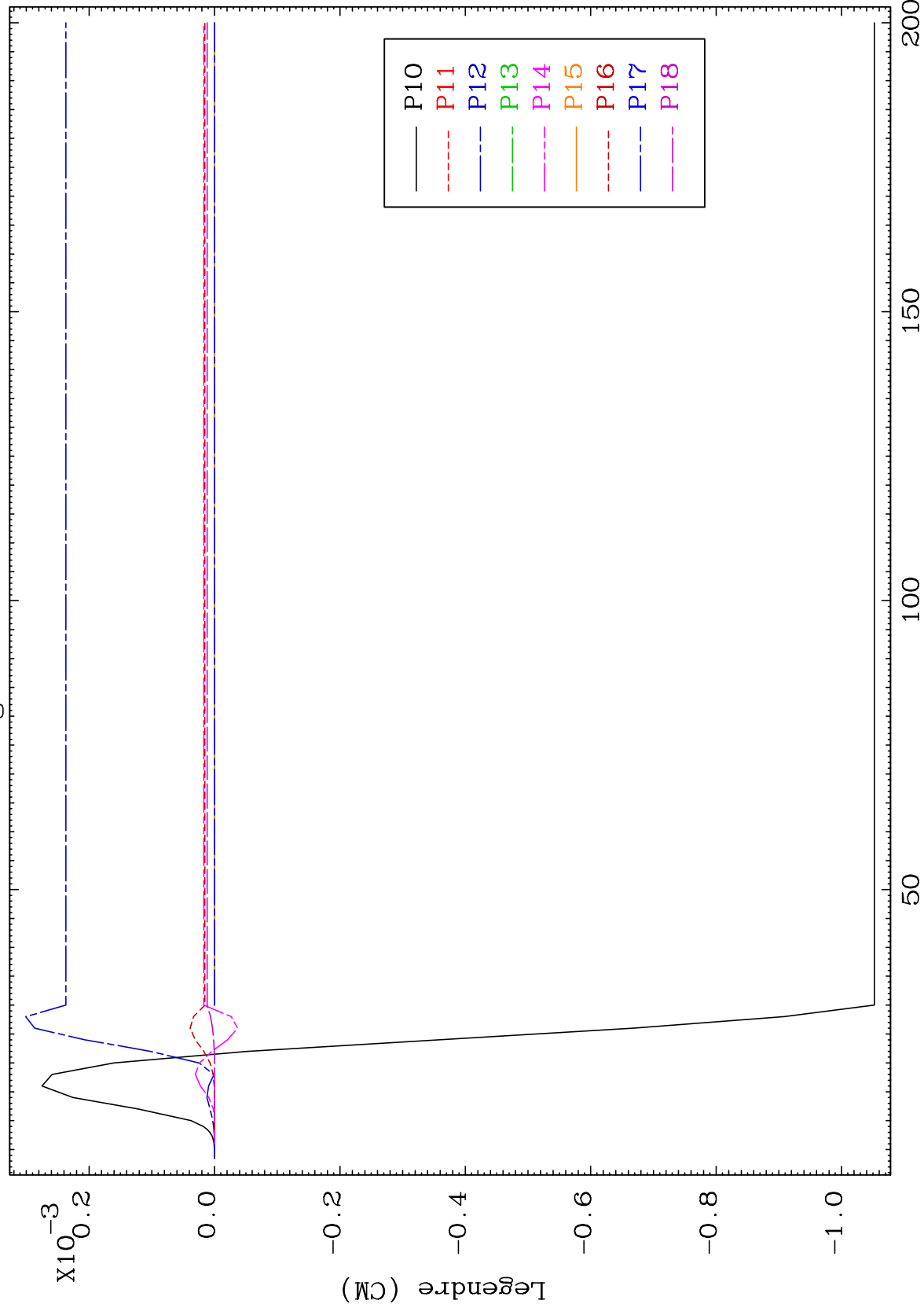




MAT 5195

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

52-Te-110



61

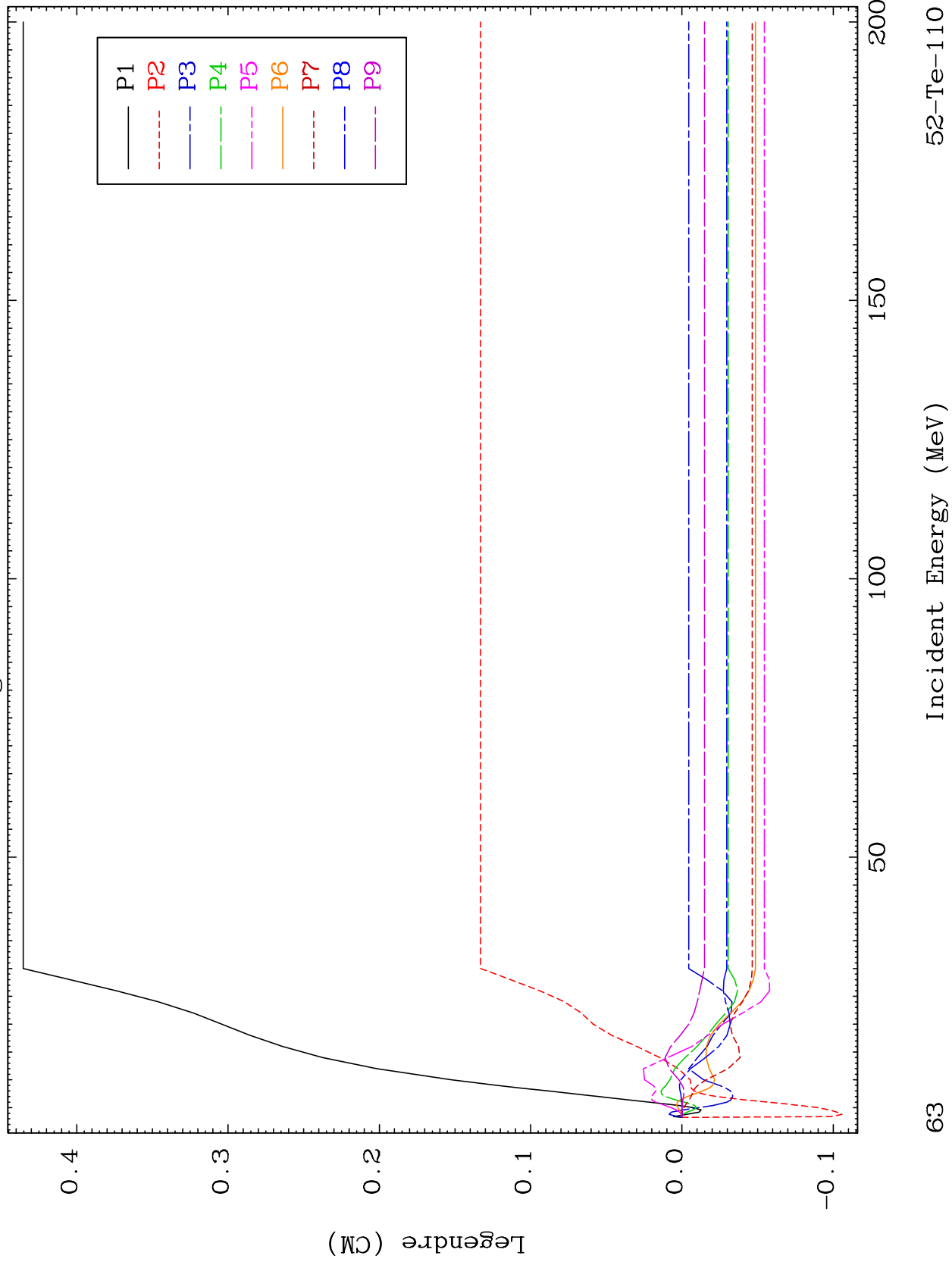
Incident Energy (MeV)

52-Te-110

MAT 5195

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

52-Te-110



52-Te-110

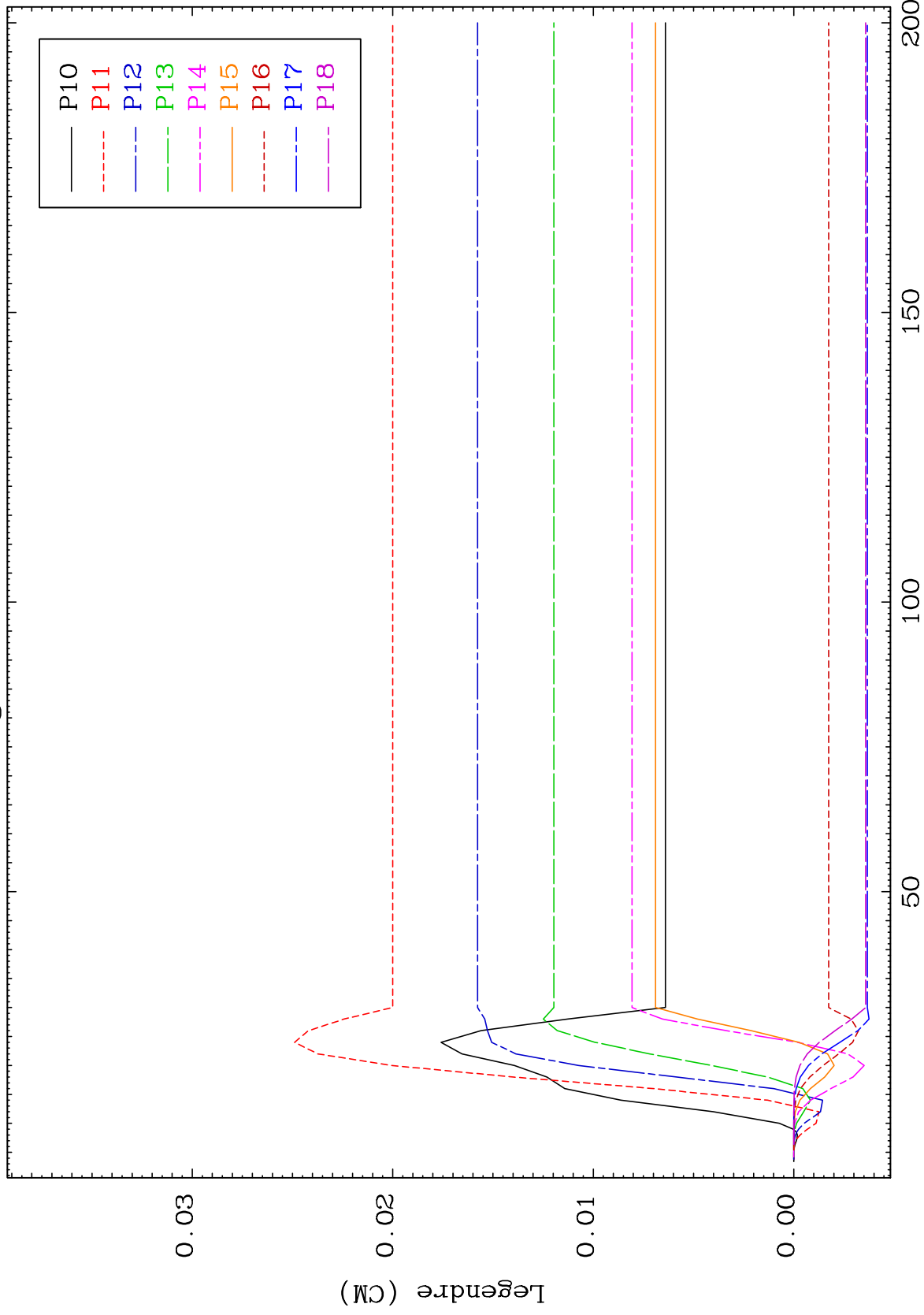
Incident Energy (MeV)

63

MAT 5195

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

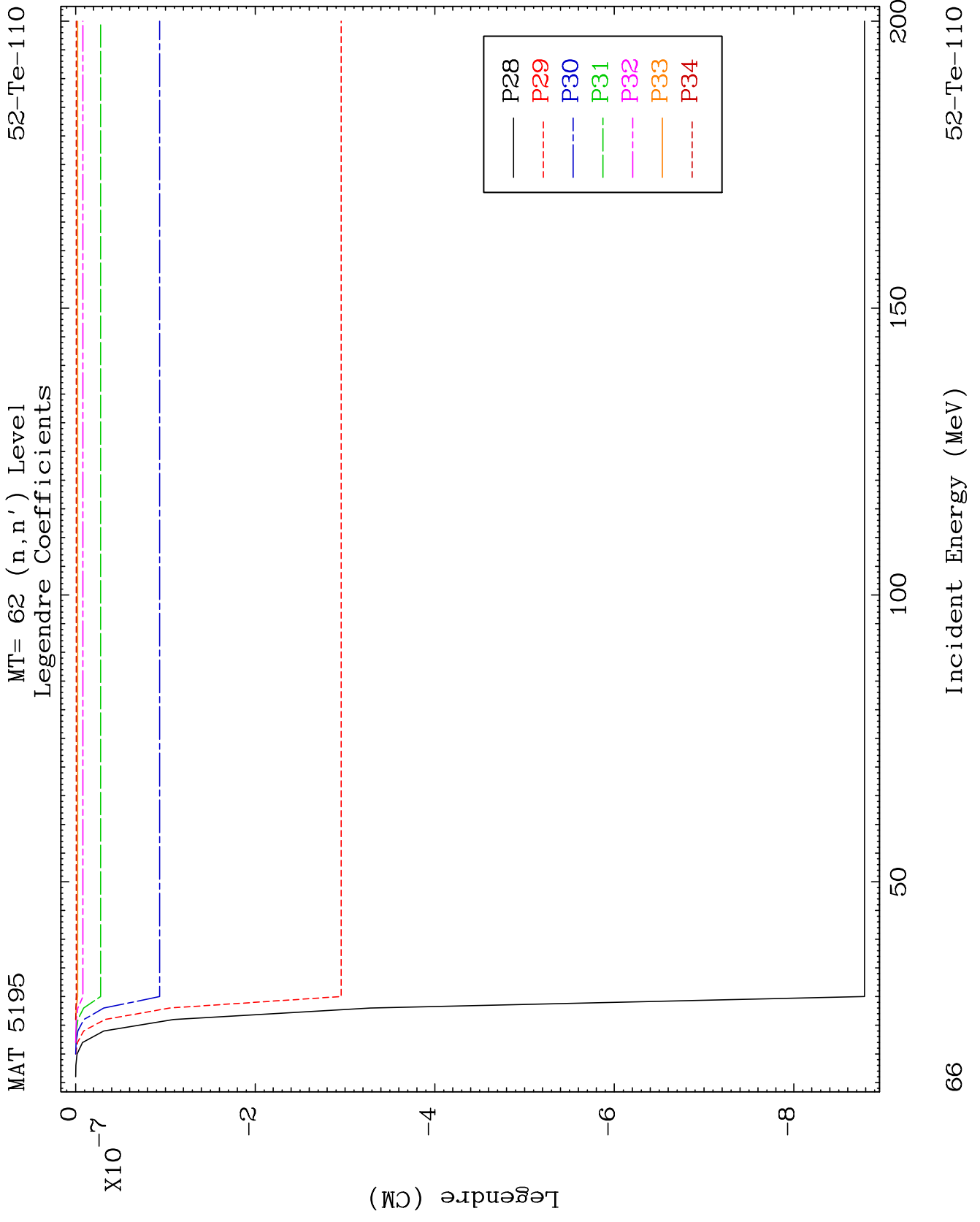
52-Te-110



64

Incident Energy (MeV)

52-Te-110

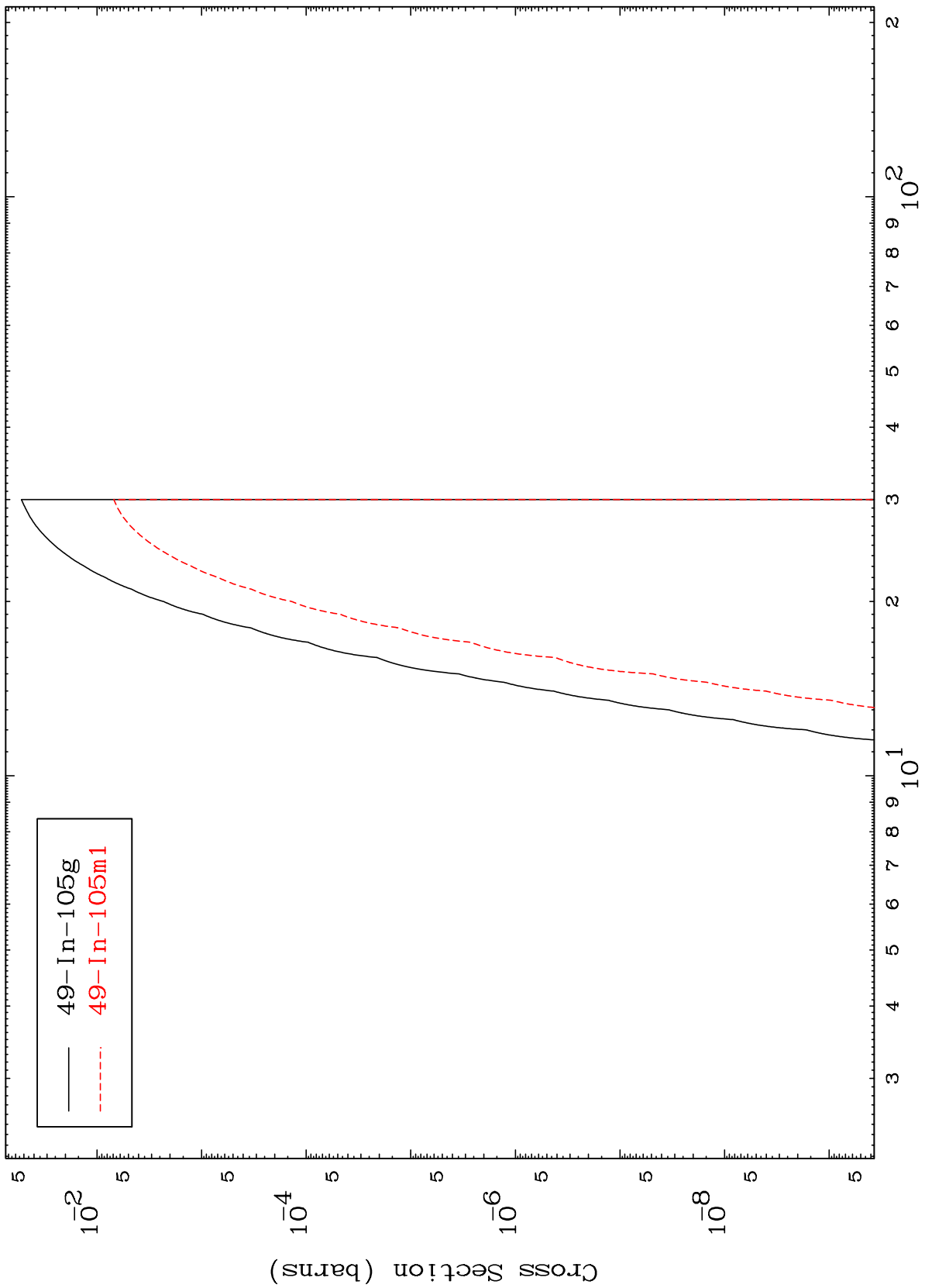


MAT 5195

52-Te-110

(n,n') p α

Radionuclide Production Cross Section



67

Incident Energy (MeV)

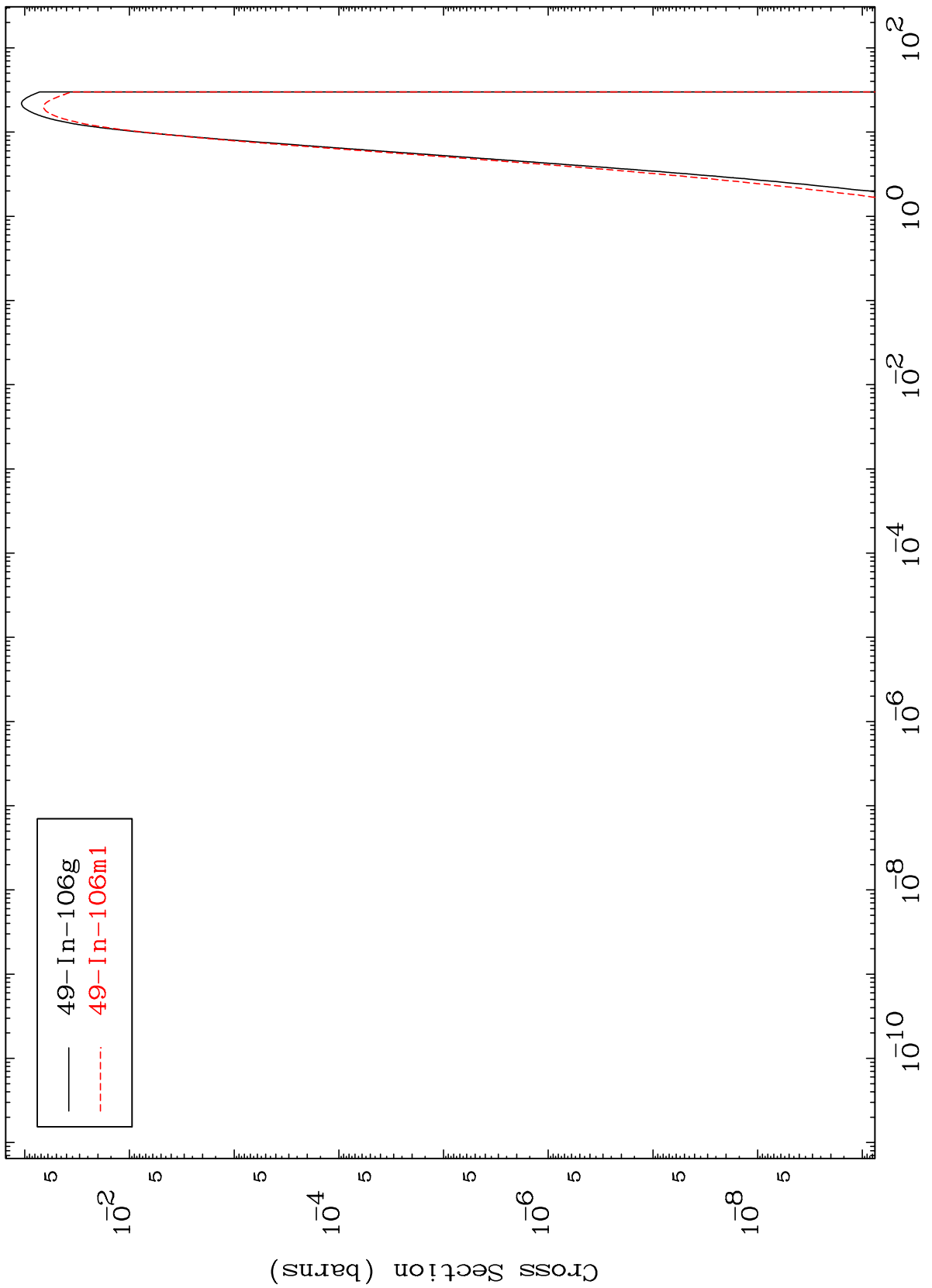
52-Te-110

MAT 5195

(n,p) α

52-Te-110

Radionuclide Production Cross Section



68

Incident Energy (MeV)

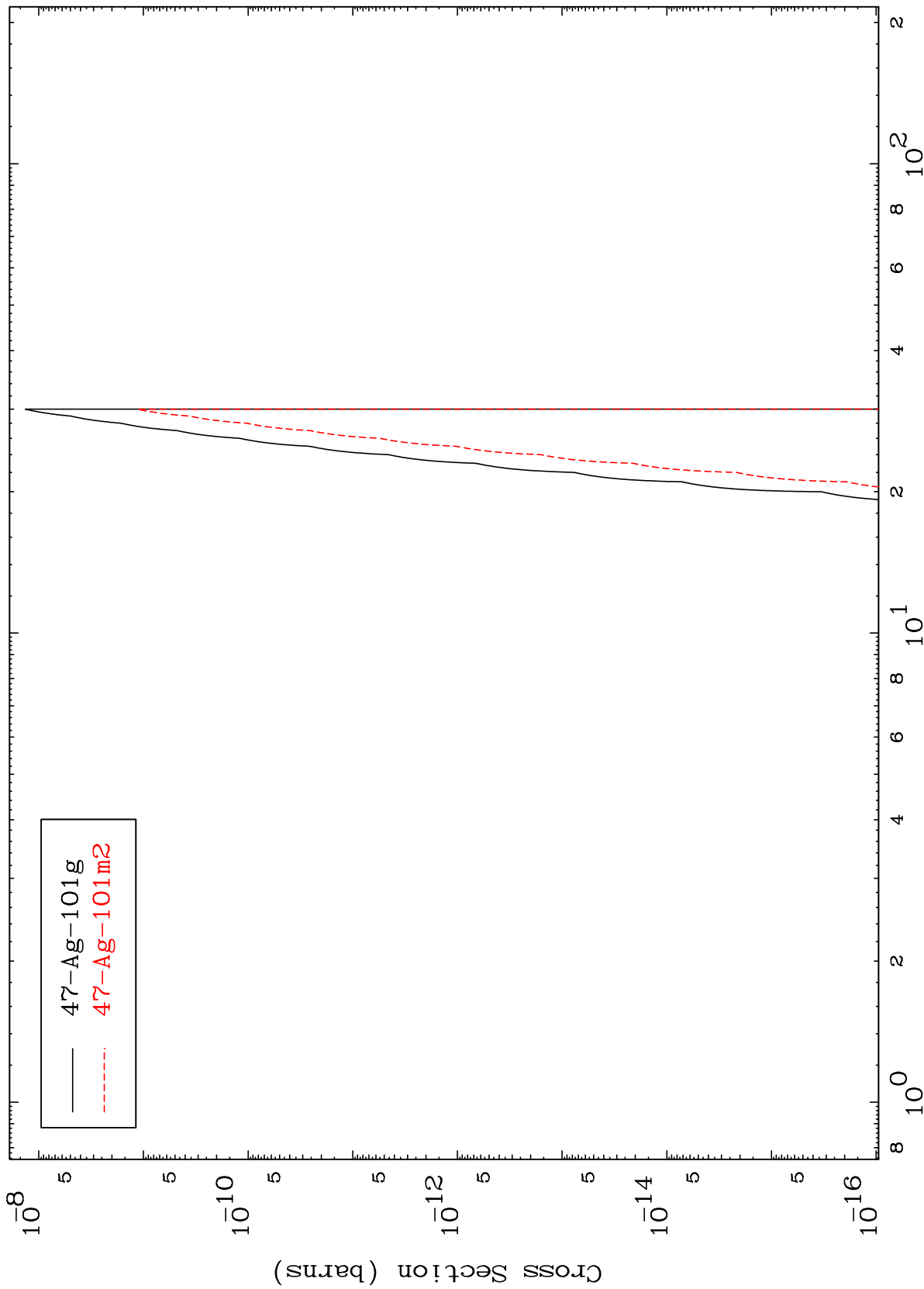
52-Te-110

MAT 5195

(n,d) 2α

52-Te-110

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

69

Incident Energy (MeV)

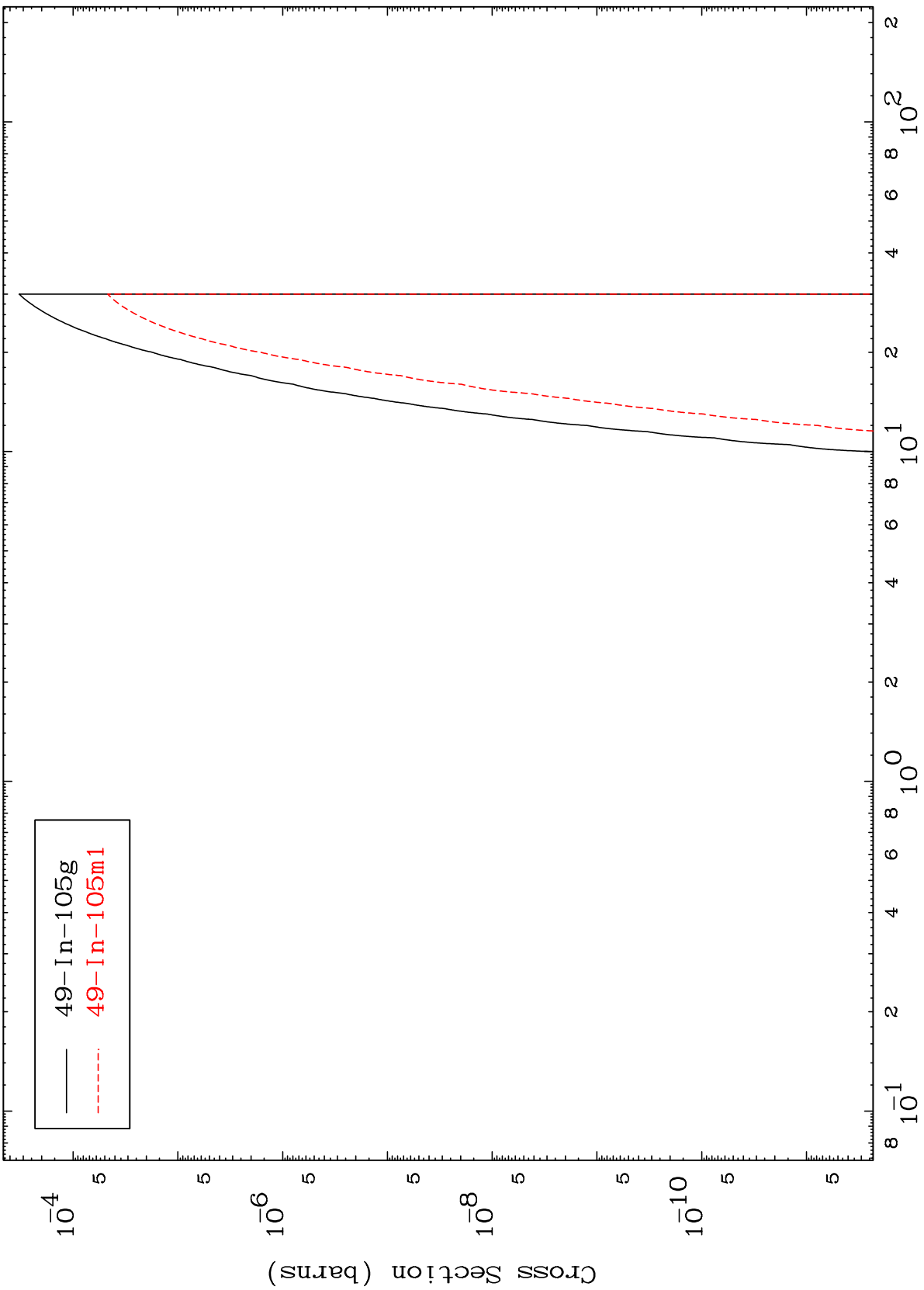
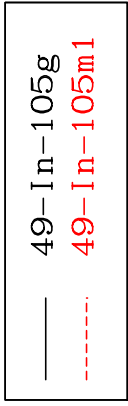
52-Te-110

MAT 5195

(n,d) α

52-Te-110

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-110

70