

Program EVALPLOT
(Version 2017-1)

by

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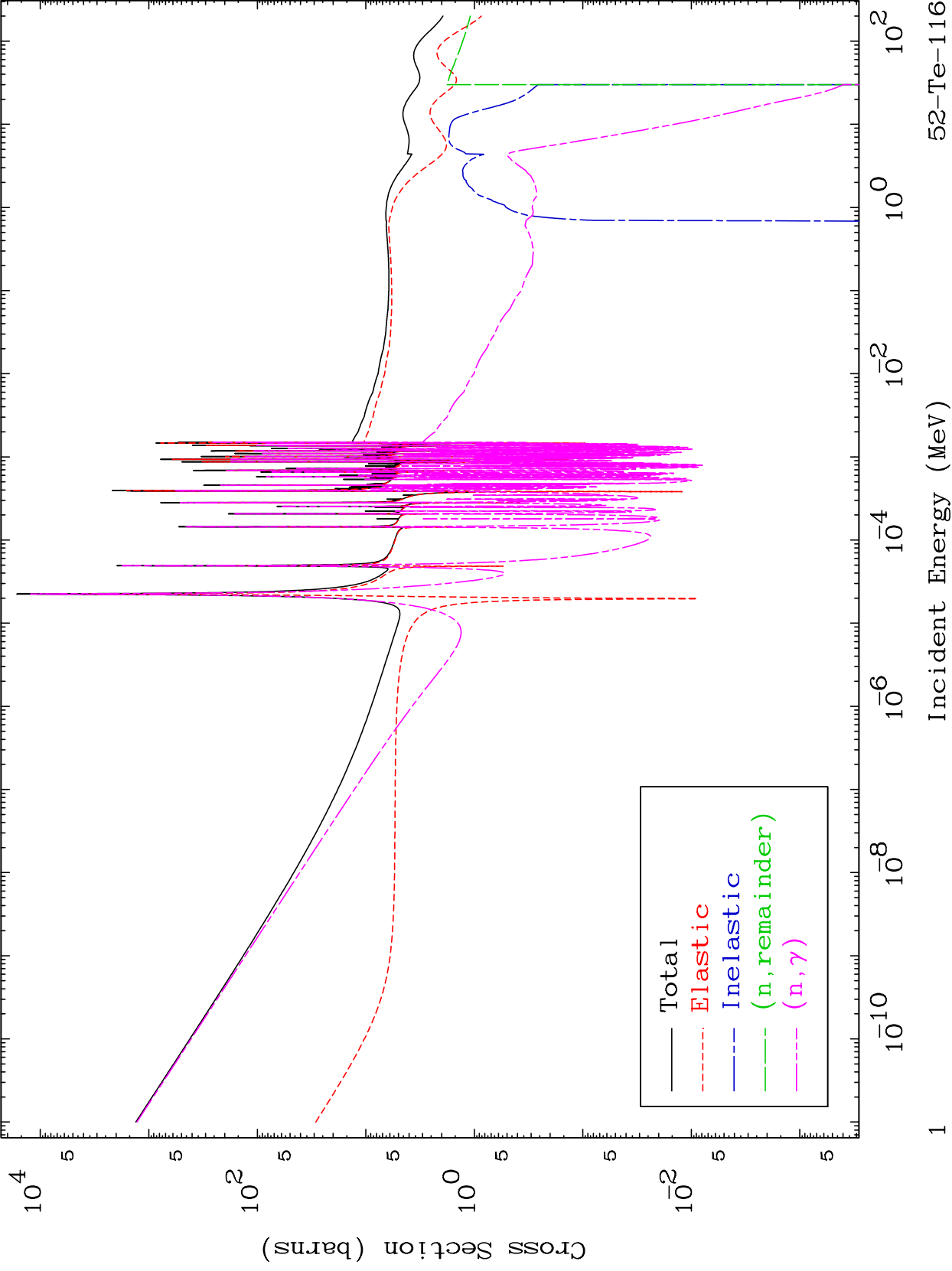
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5213

Major
293 Kelvin Cross Sections

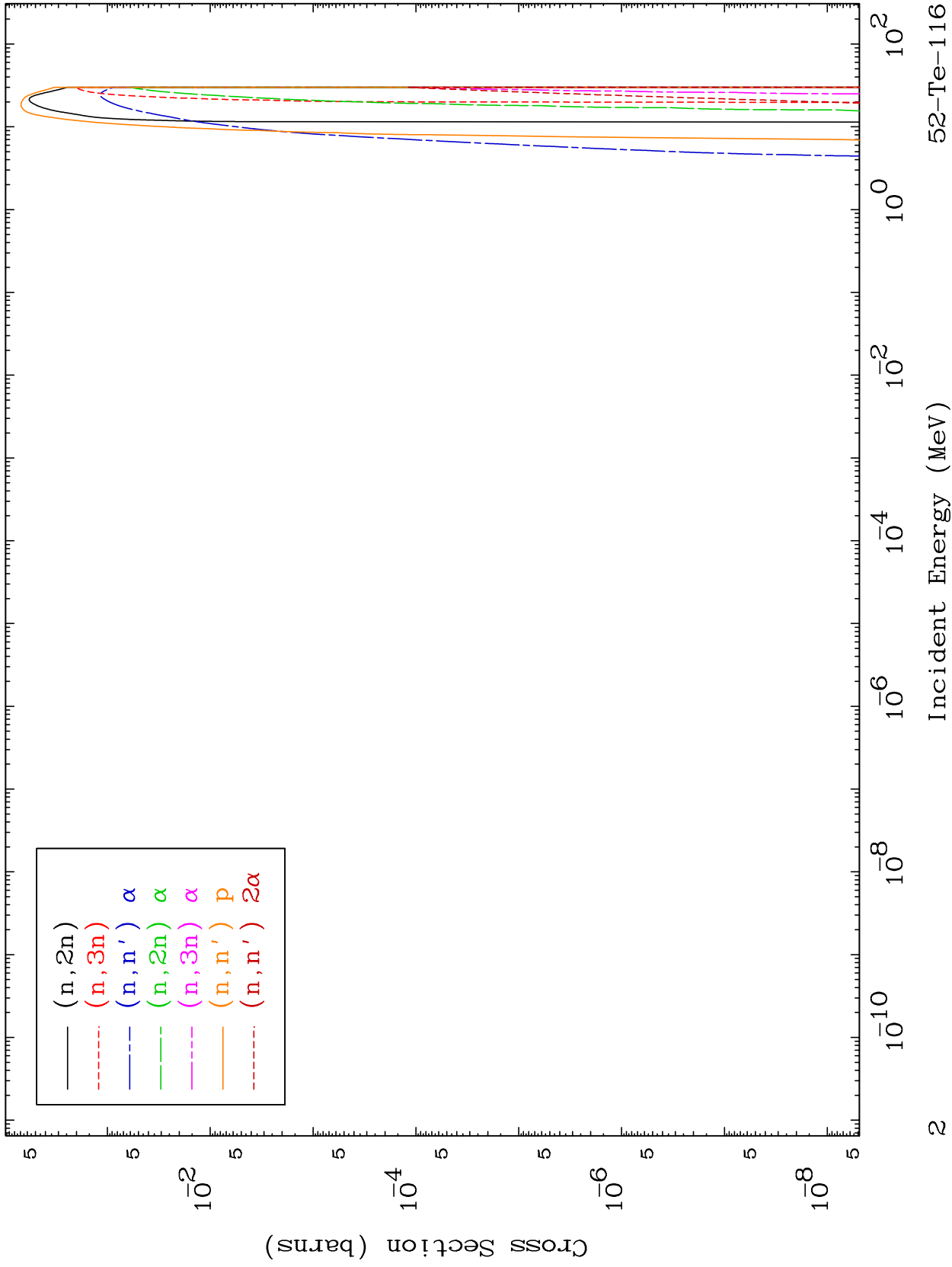
52-Te-116

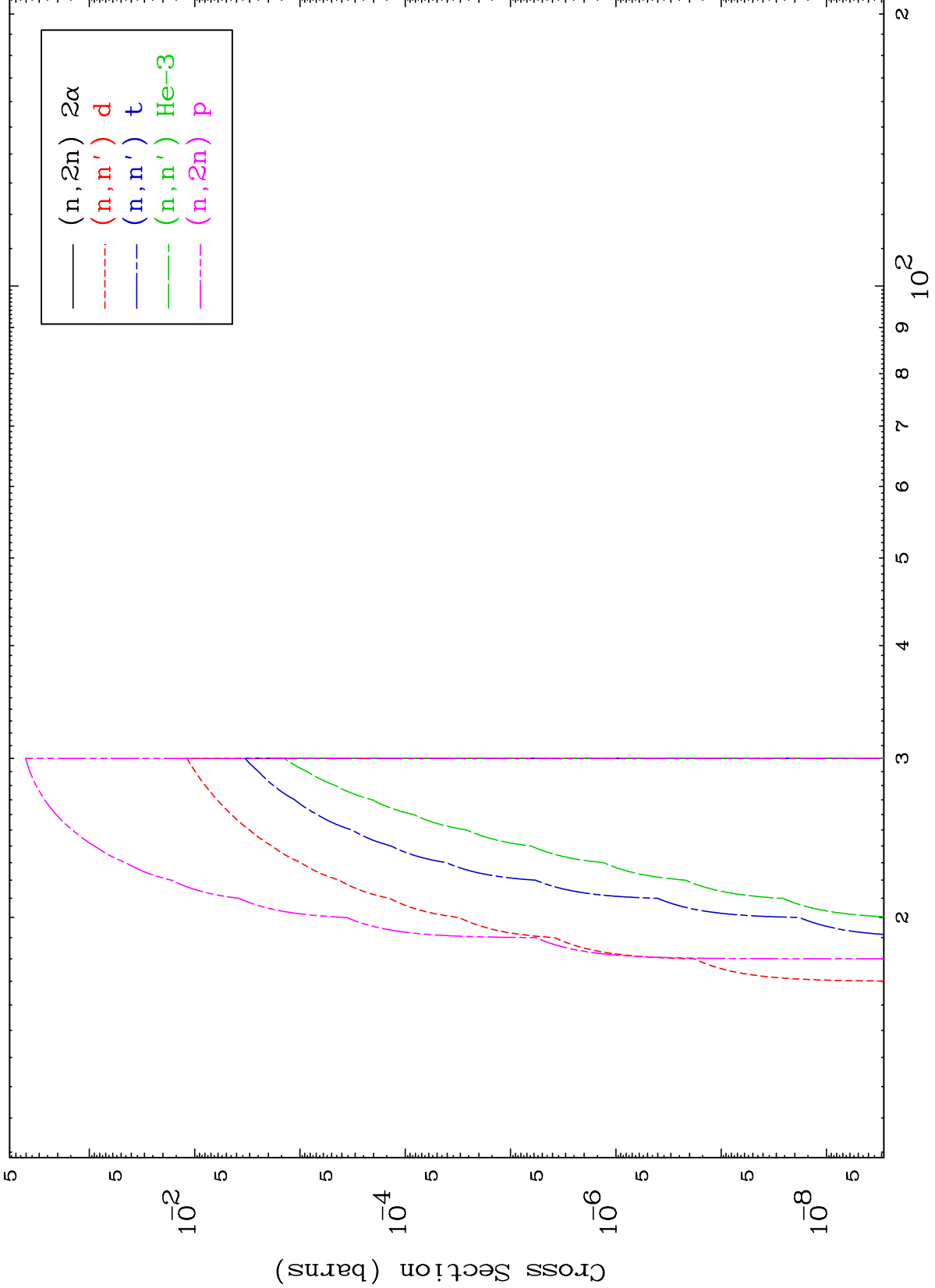


MAT 5213

Neutron Production
293 Kelvin Cross Sections

52-Te-116

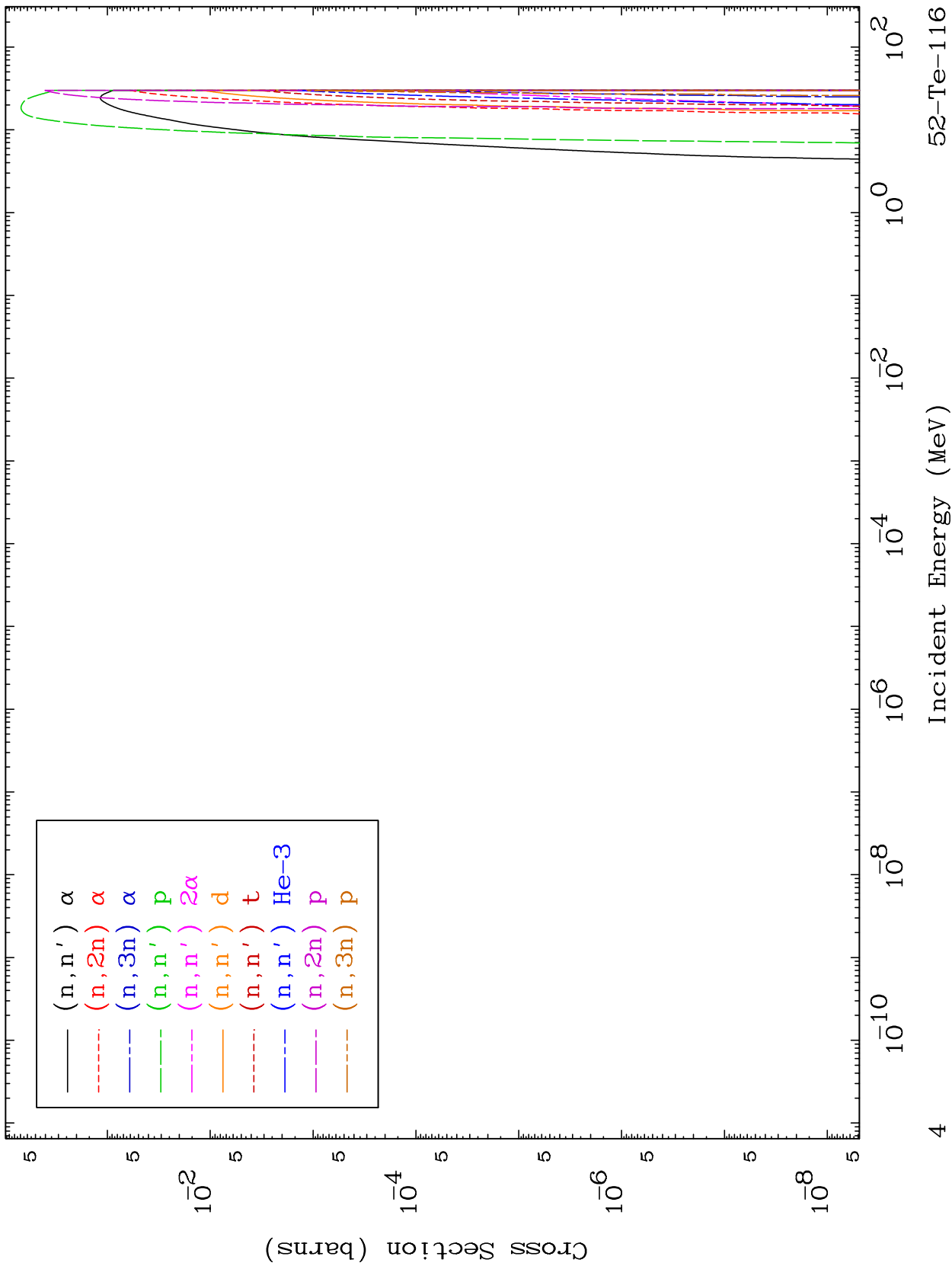


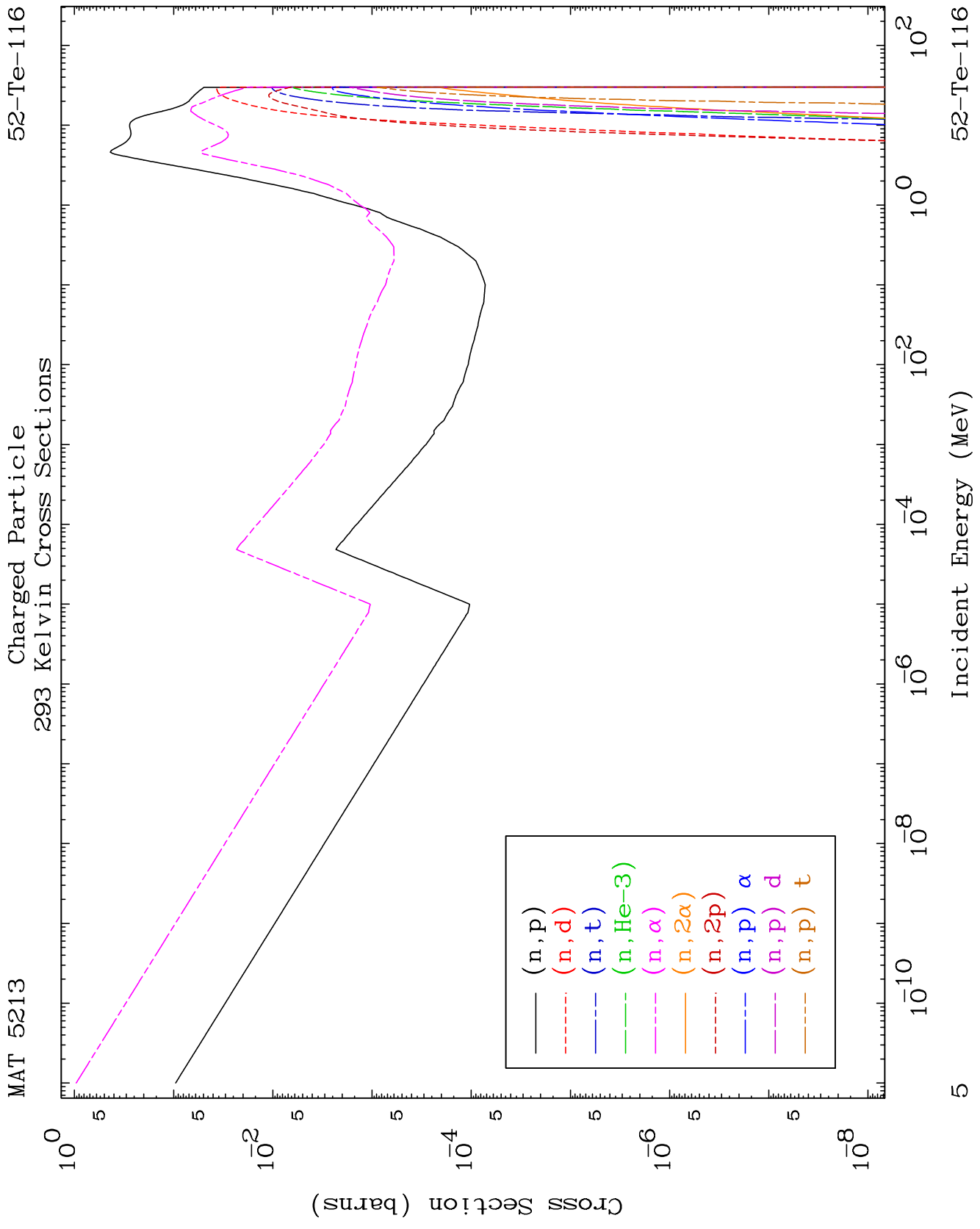


MAT 5213

Charged Particle
293 Kelvin Cross Sections

52-Te-116

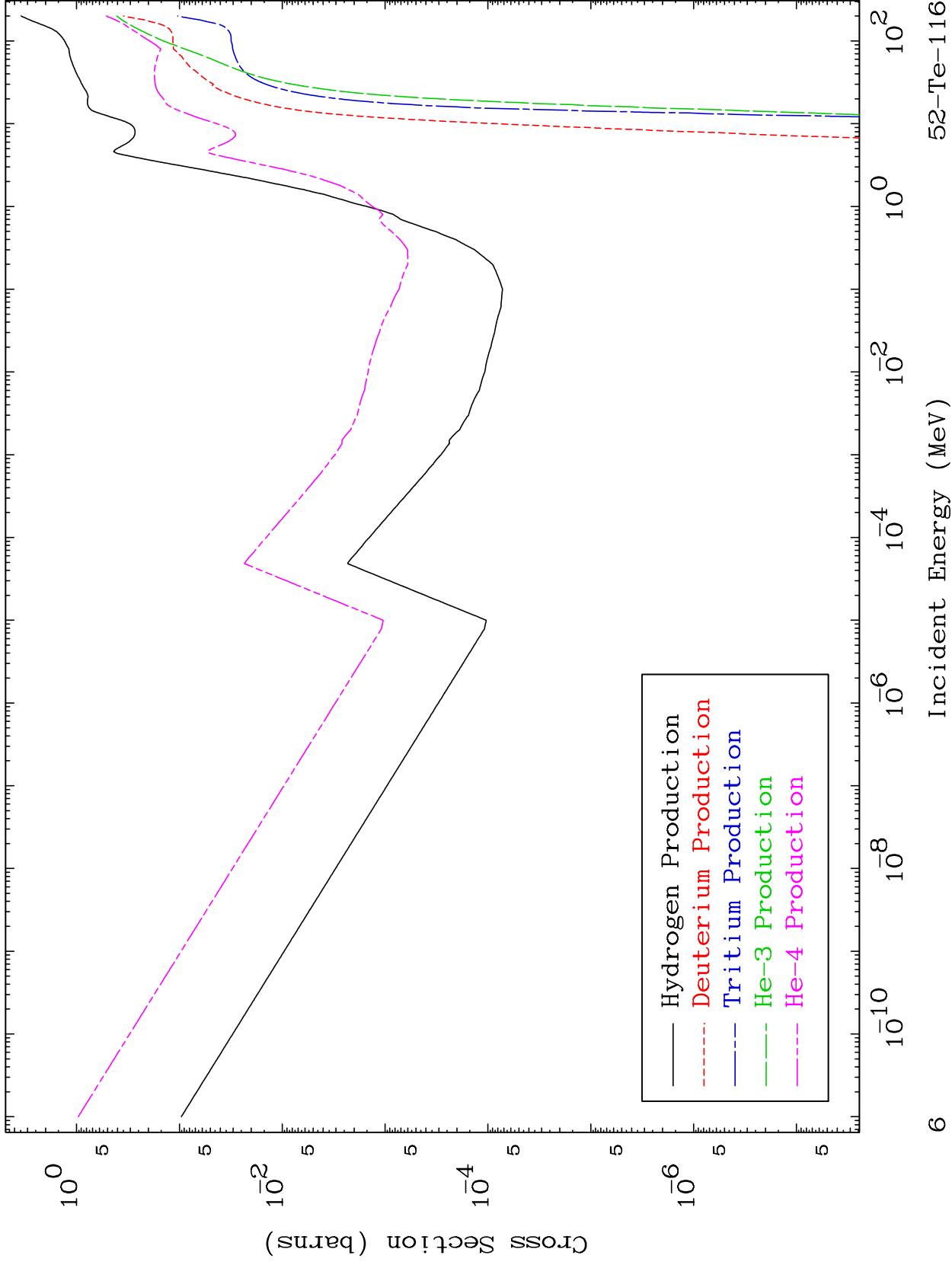




MAT 5213

Particle Production
293 Kelvin Cross Sections

52-Te-116

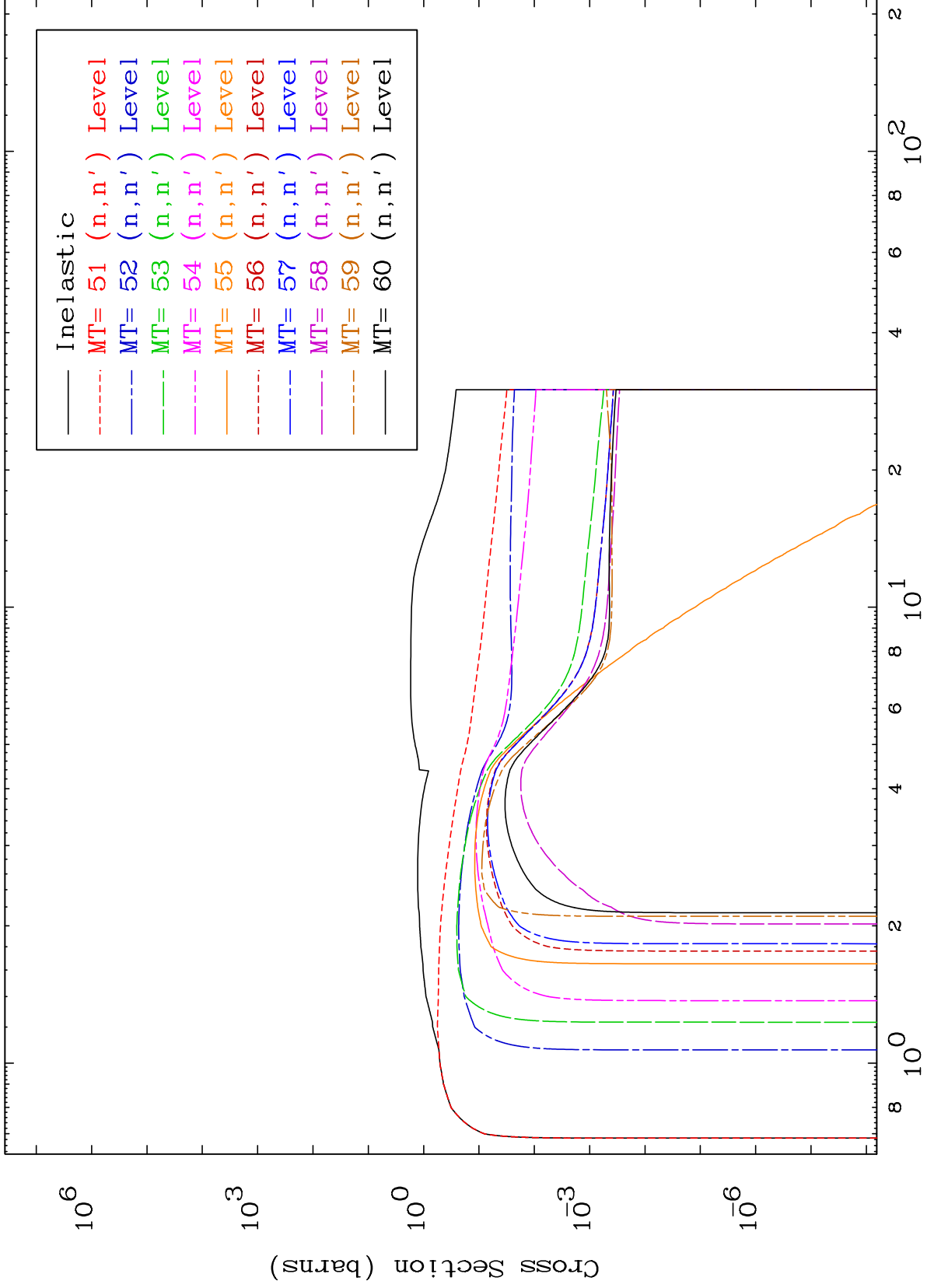


MAT 5213

(n,n') Level

52-Te-116

293 Kelvin Cross Sections

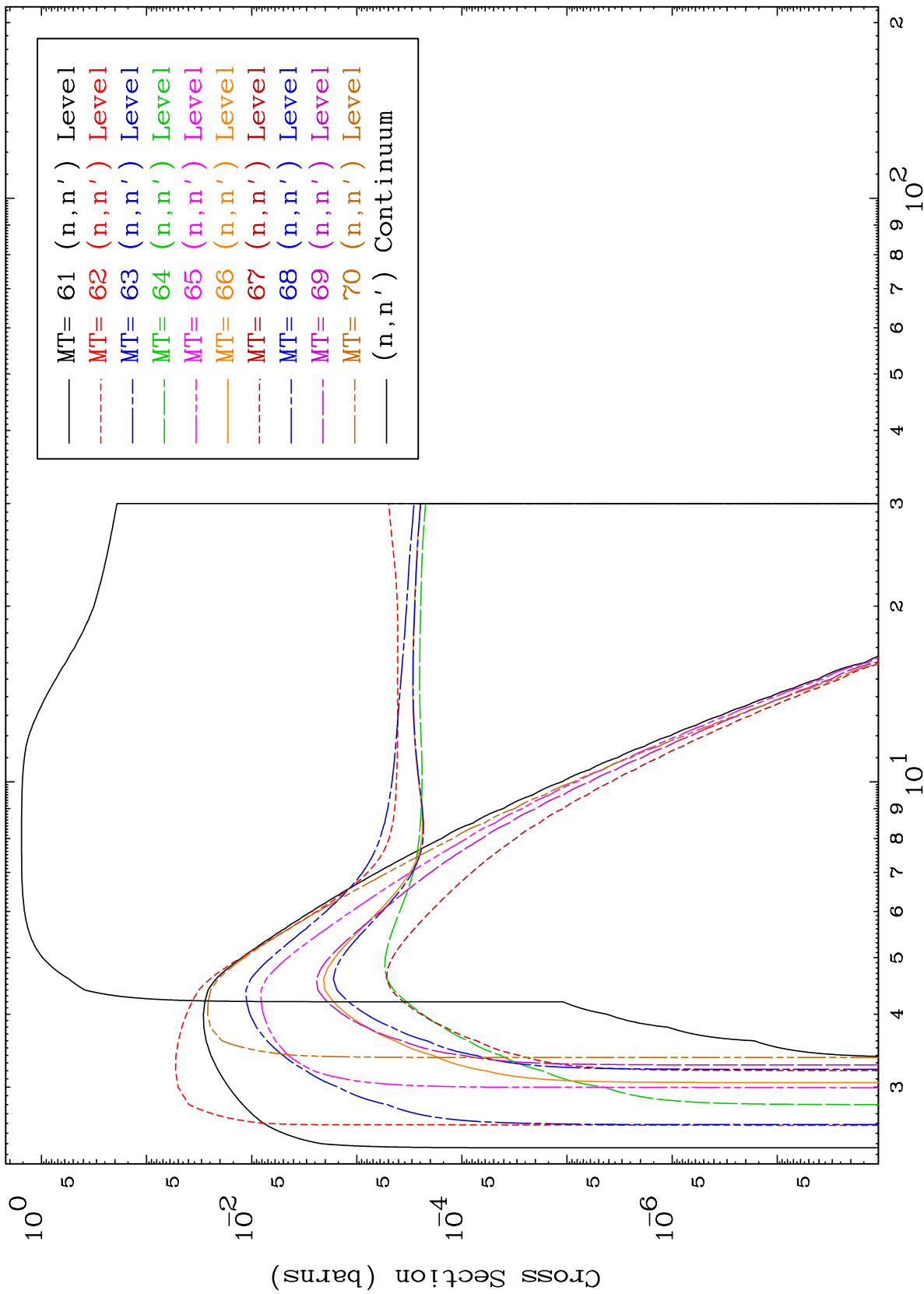


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Incident Energy (MeV)

52-Te-116

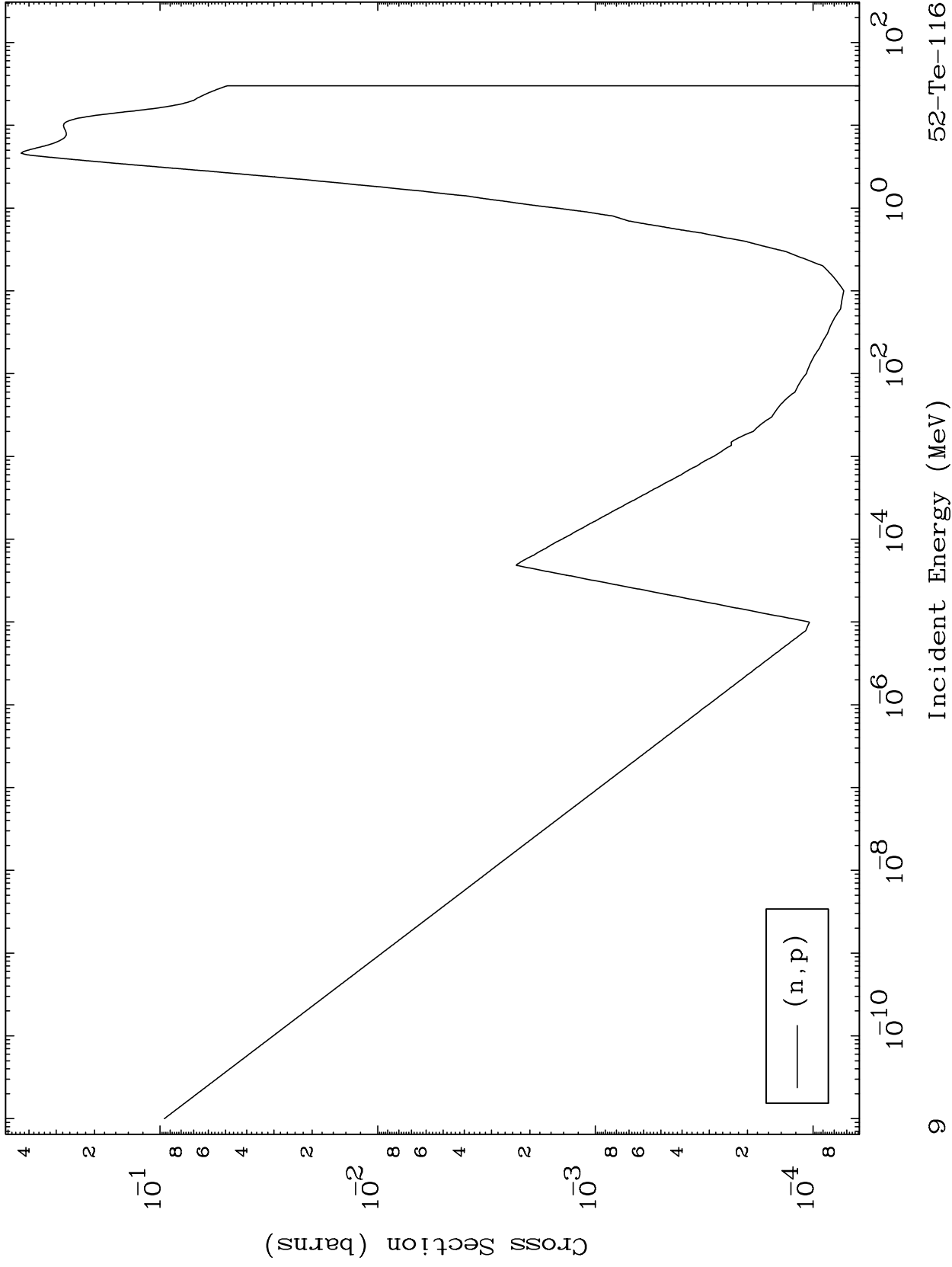
293 Kelvin Cross Sections



MAT 5213

(n,p) Levels
293 Kelvin Cross Sections

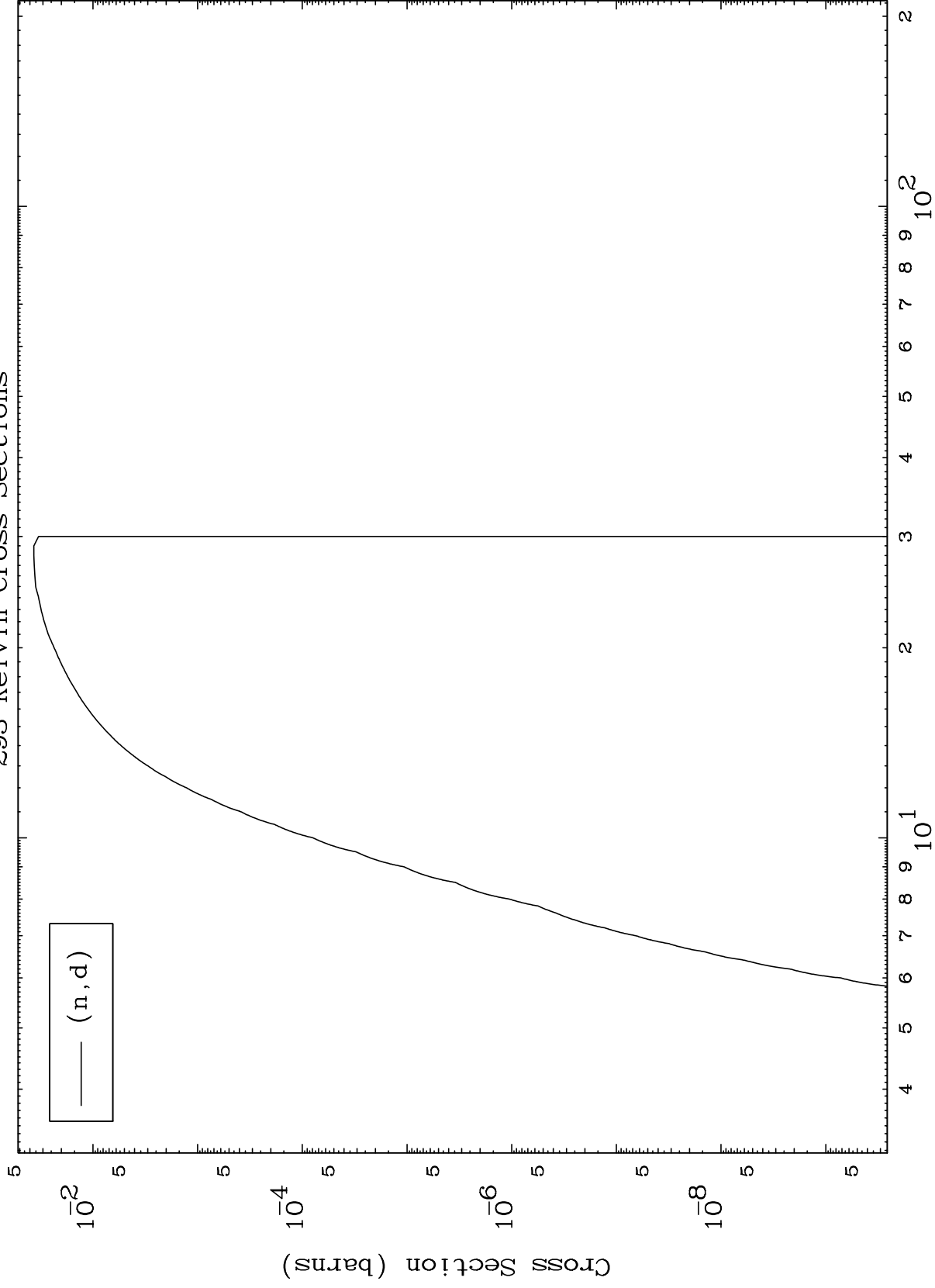
52-Te-116



MAT 5213

(n,d) Levels
293 Kelvin Cross Sections

52-Te-116



10

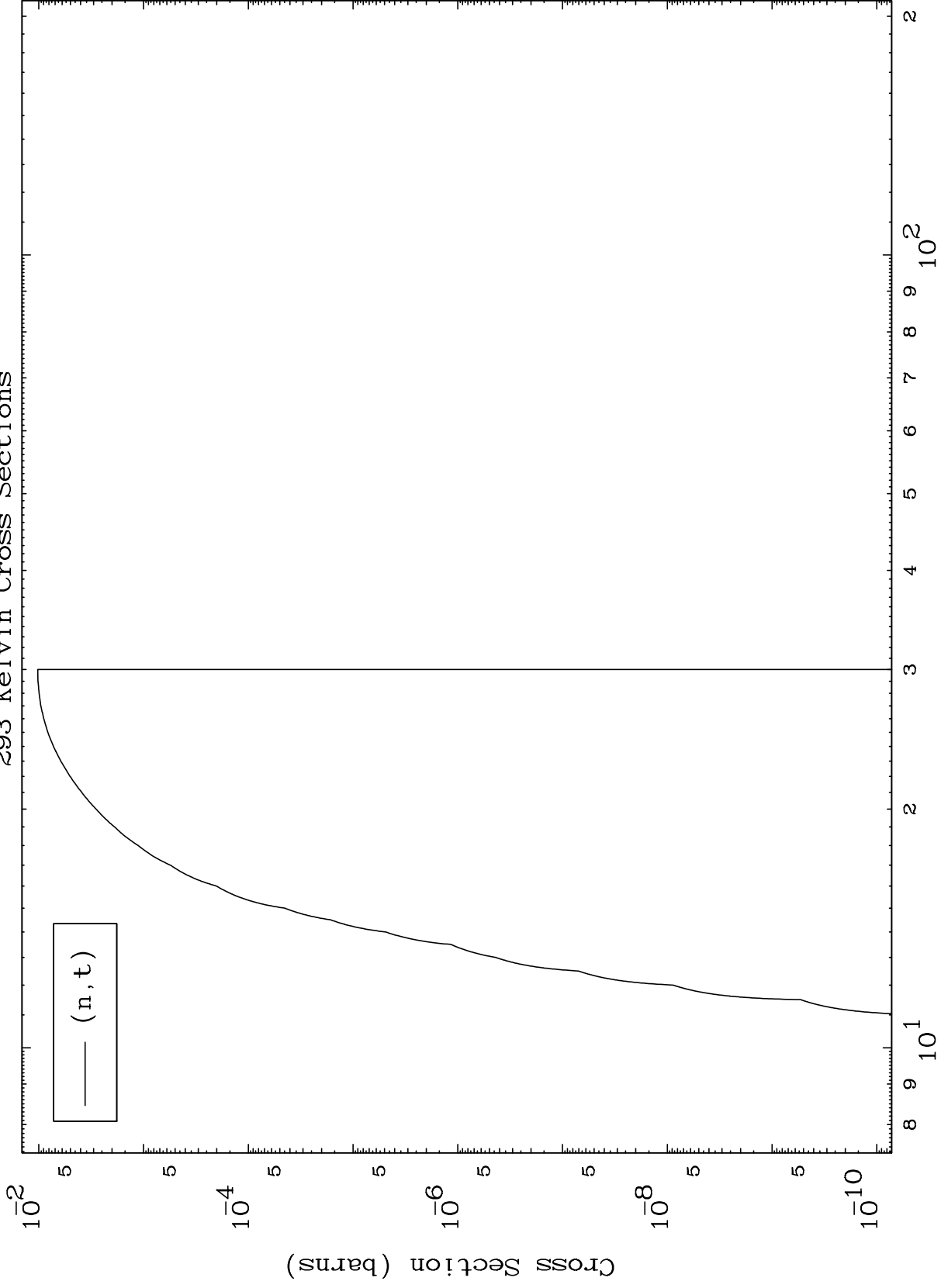
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,t) Levels
293 Kelvin Cross Sections

52-Te-116



11

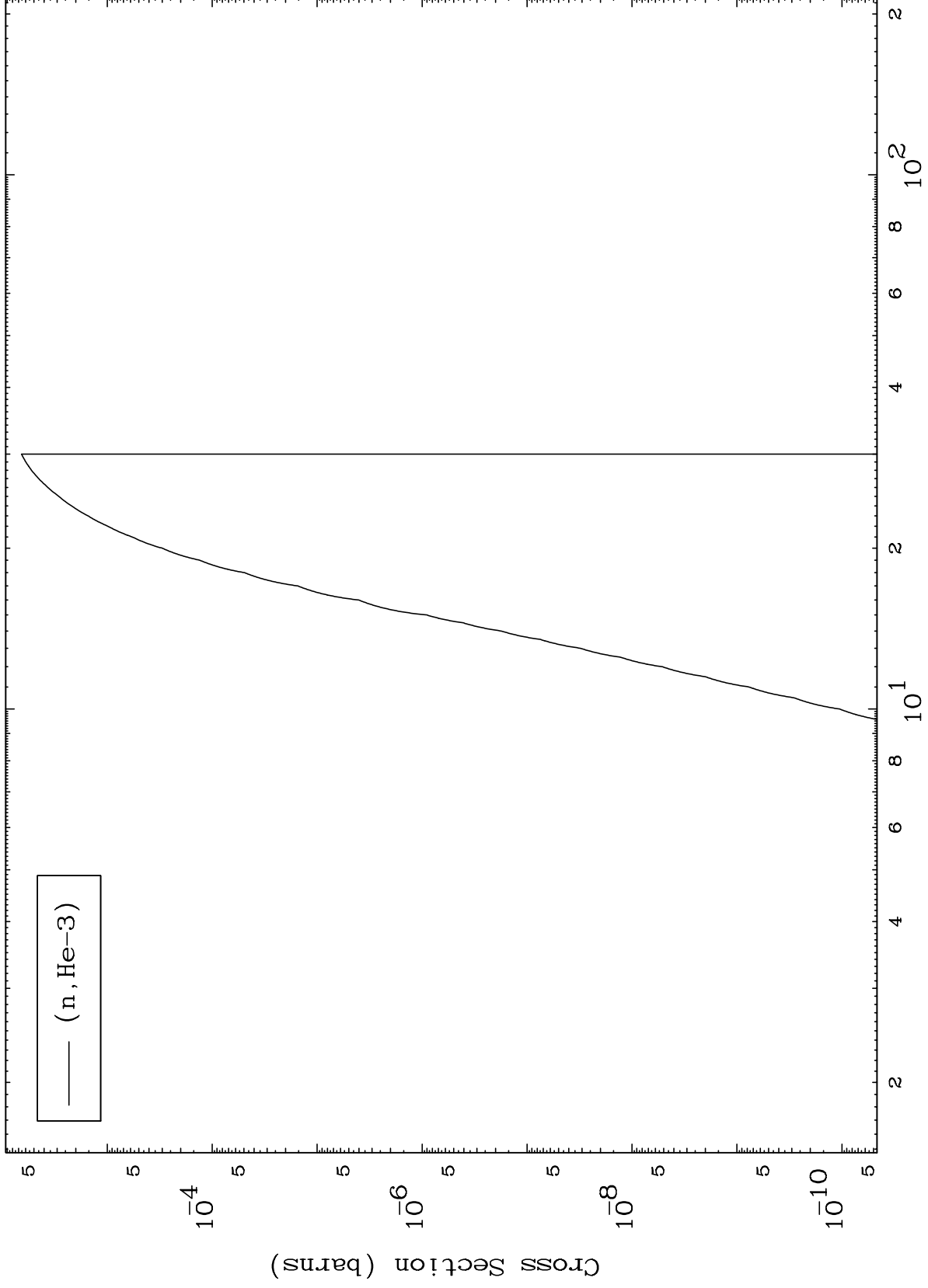
Incident Energy (MeV)

52-Te-116

MAT 5213

(n,He3) Levels
293 Kelvin Cross Sections

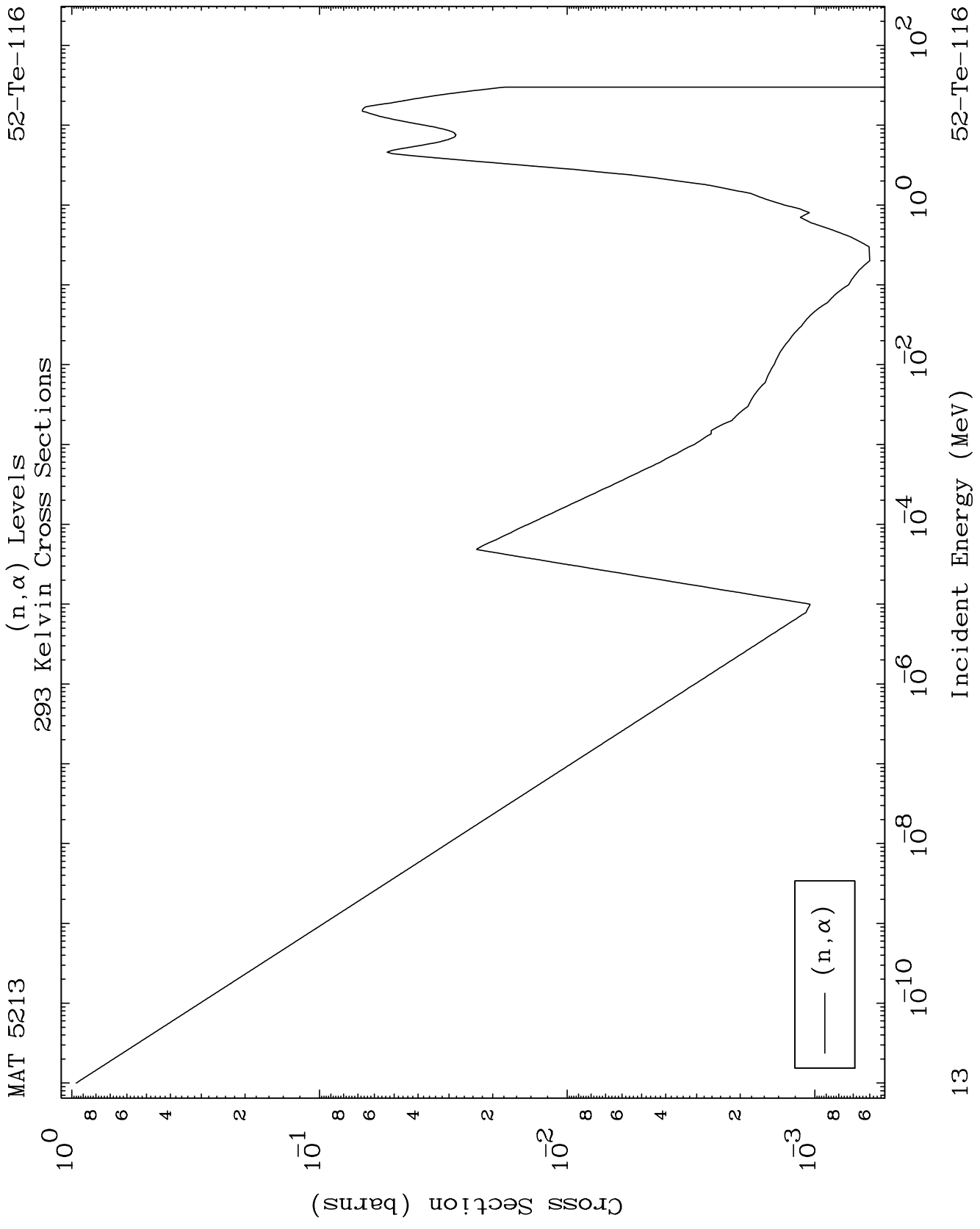
52-Te-116

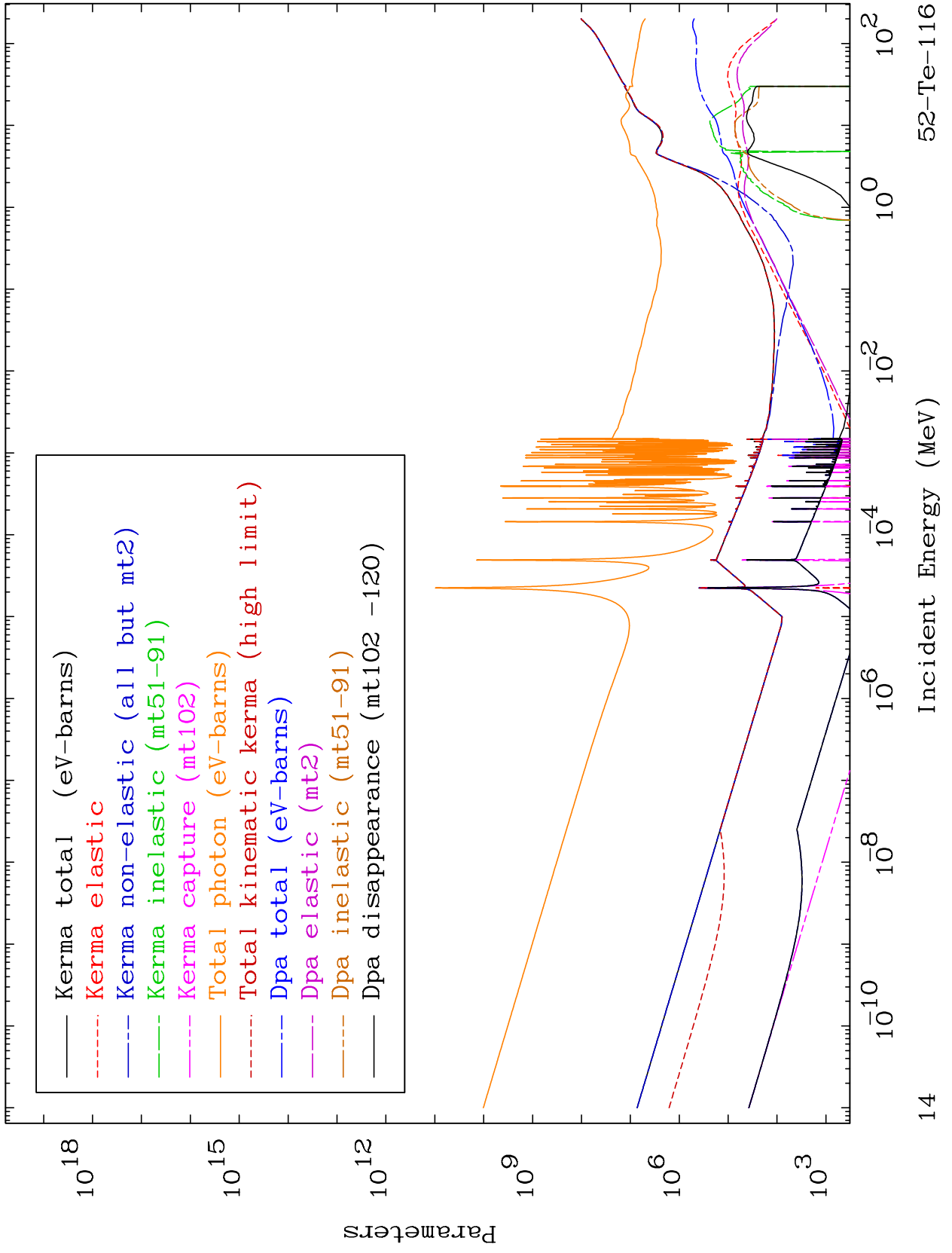


12

Incident Energy (MeV)

52-Te-116

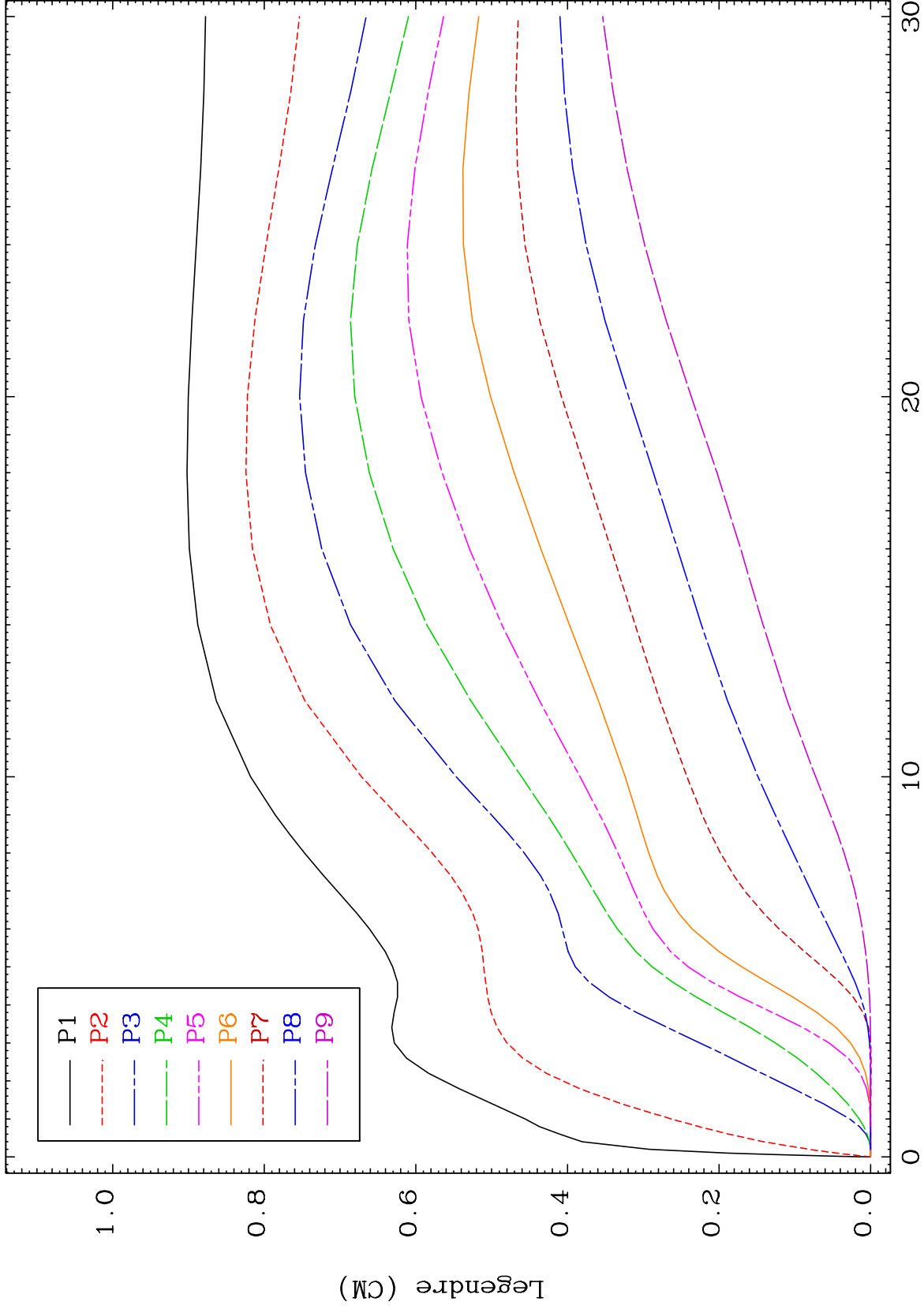




MAT 5213

Elastic Legendre Coefficients

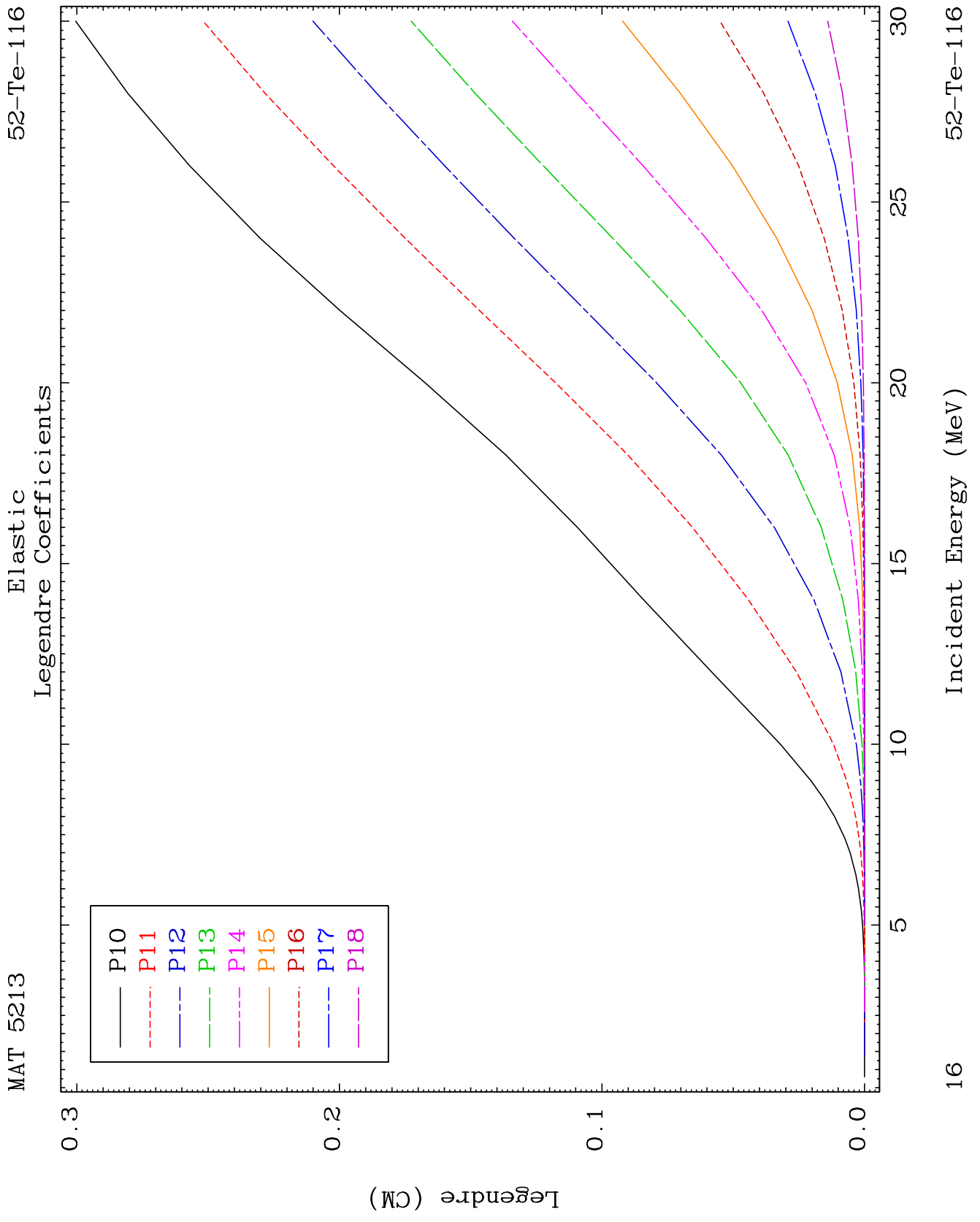
52-Te-116



15

Incident Energy (MeV)

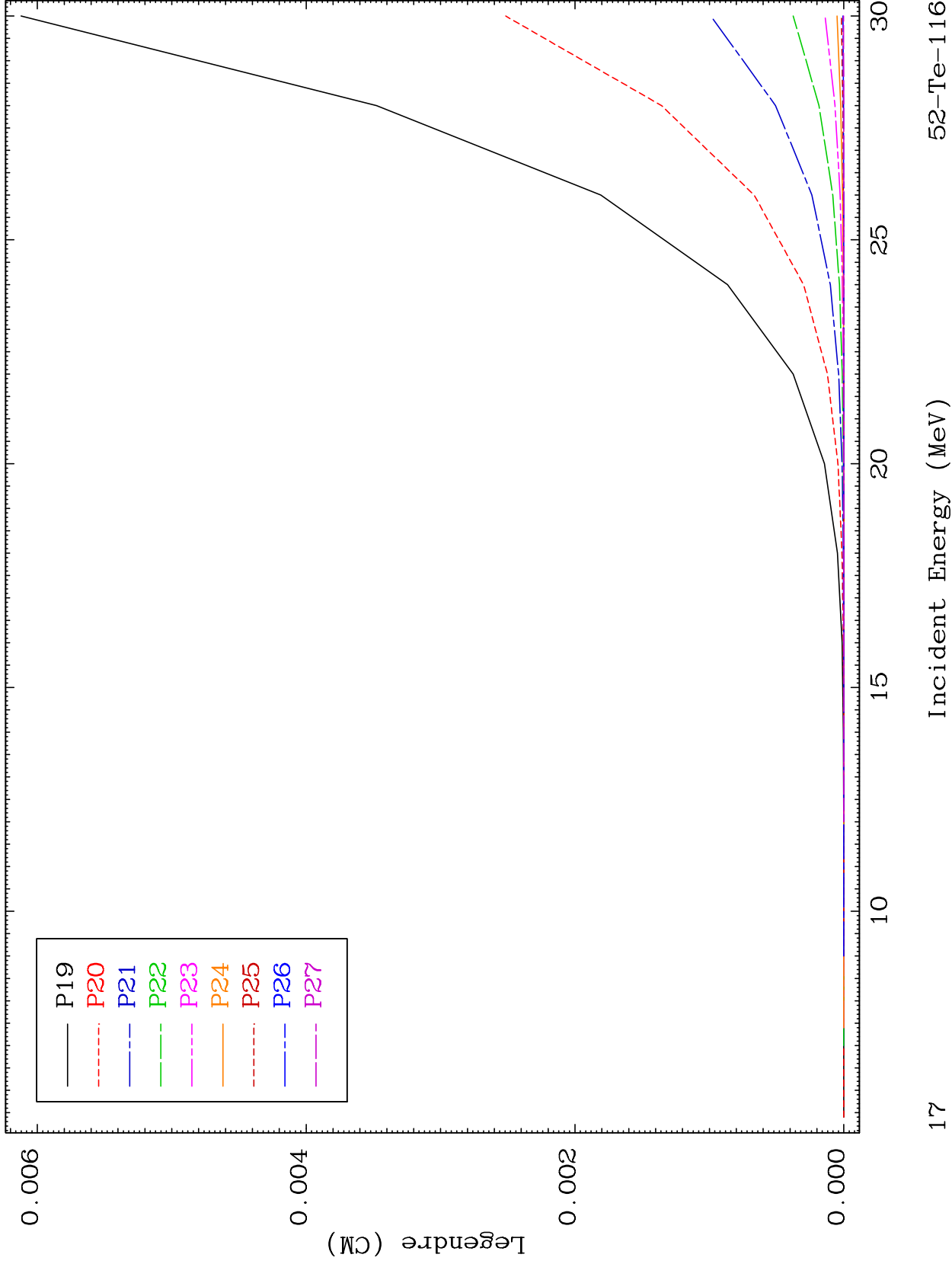
52-Te-116



MAT 5213

Elastic
Legendre Coefficients

52-Te-116



17

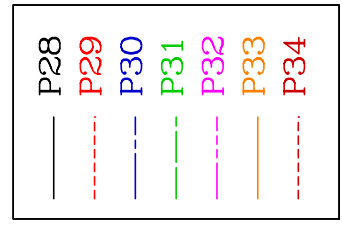
Incident Energy (MeV)

52-Te-116

MAT 5213

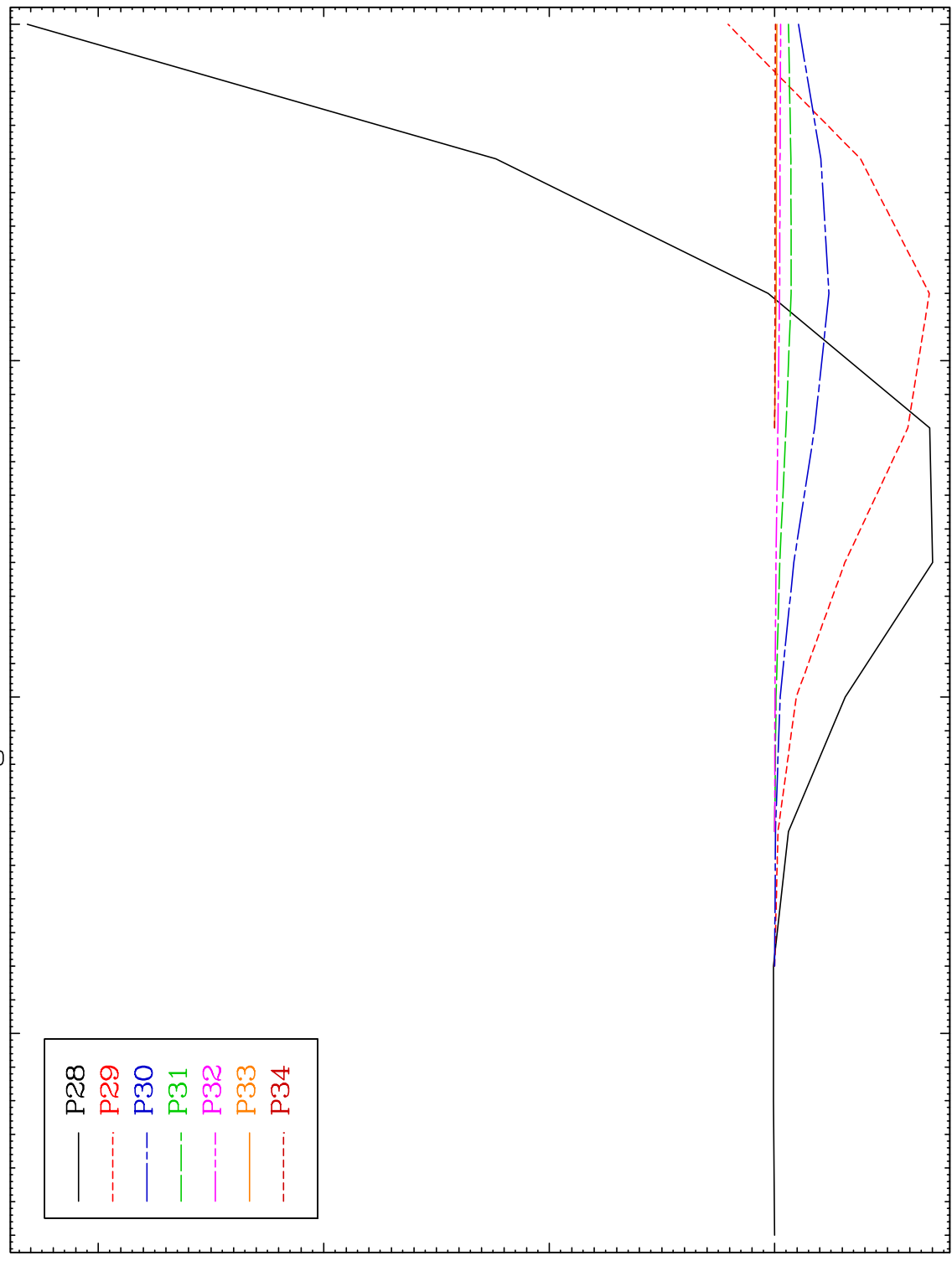
Elastic
Legendre Coefficients

52-Te-116



$\times 10^{-7}$

Legendre (CM)



18

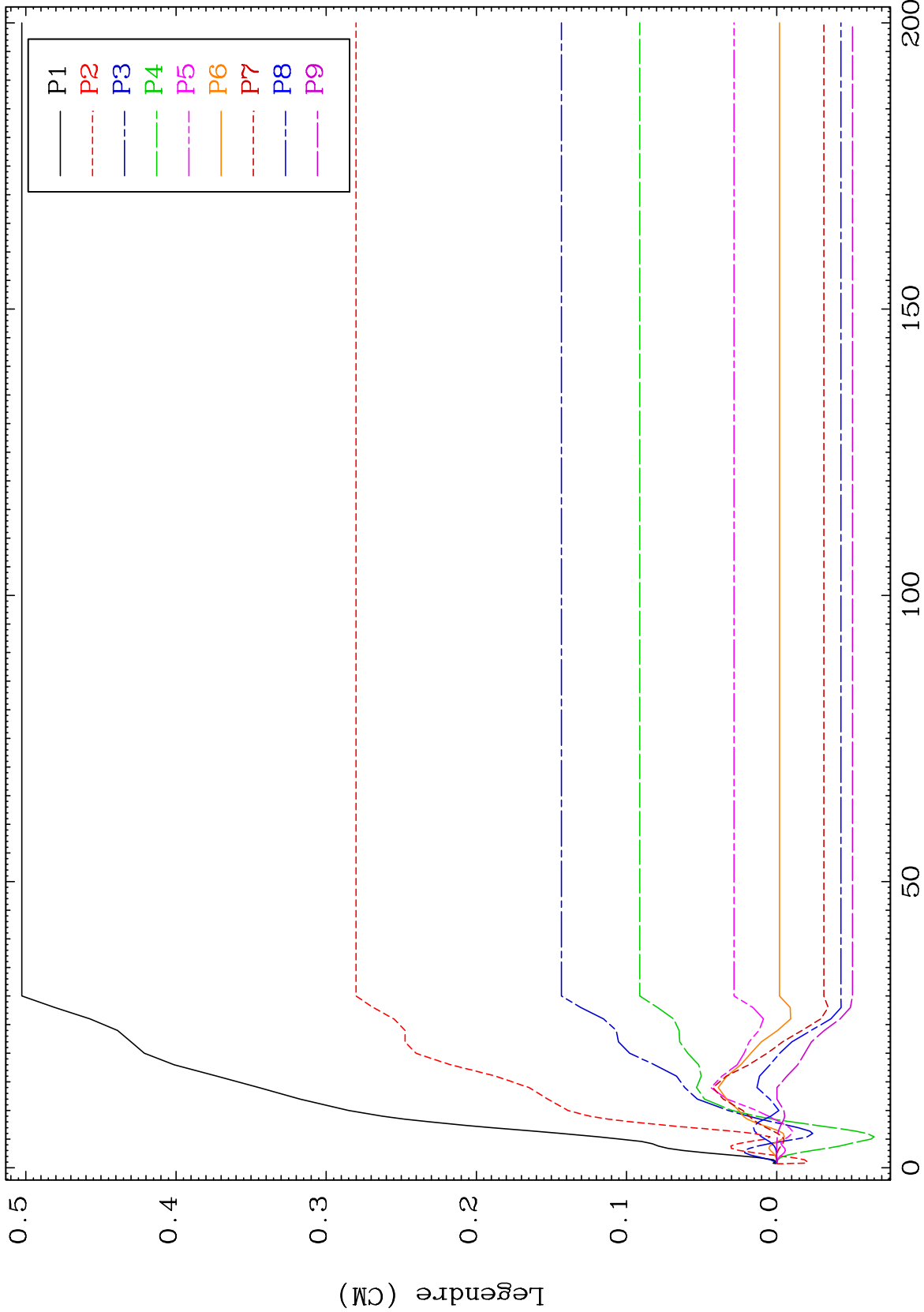
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

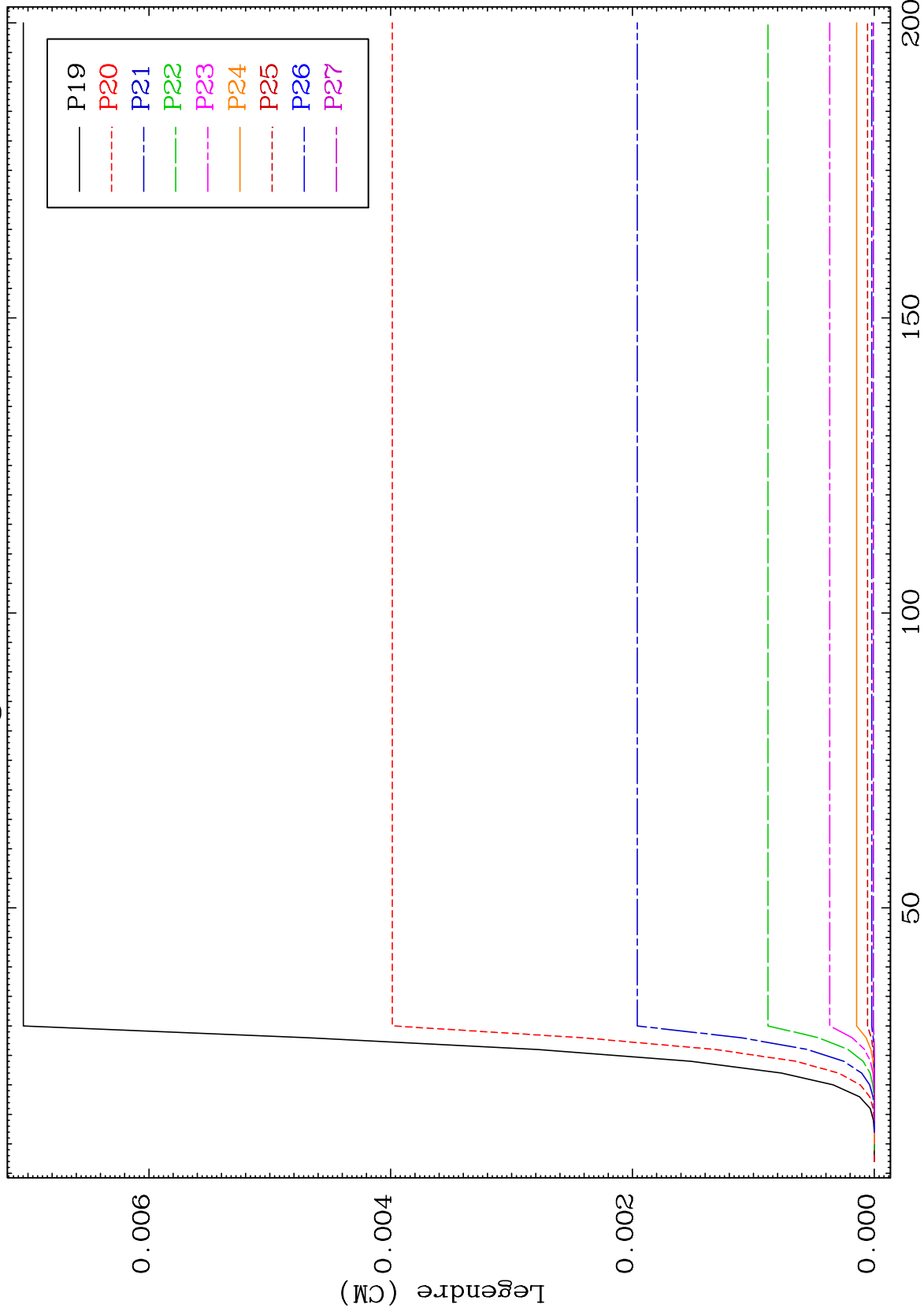
Incident Energy (MeV)

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MAT 5213

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

52-Te-116



21

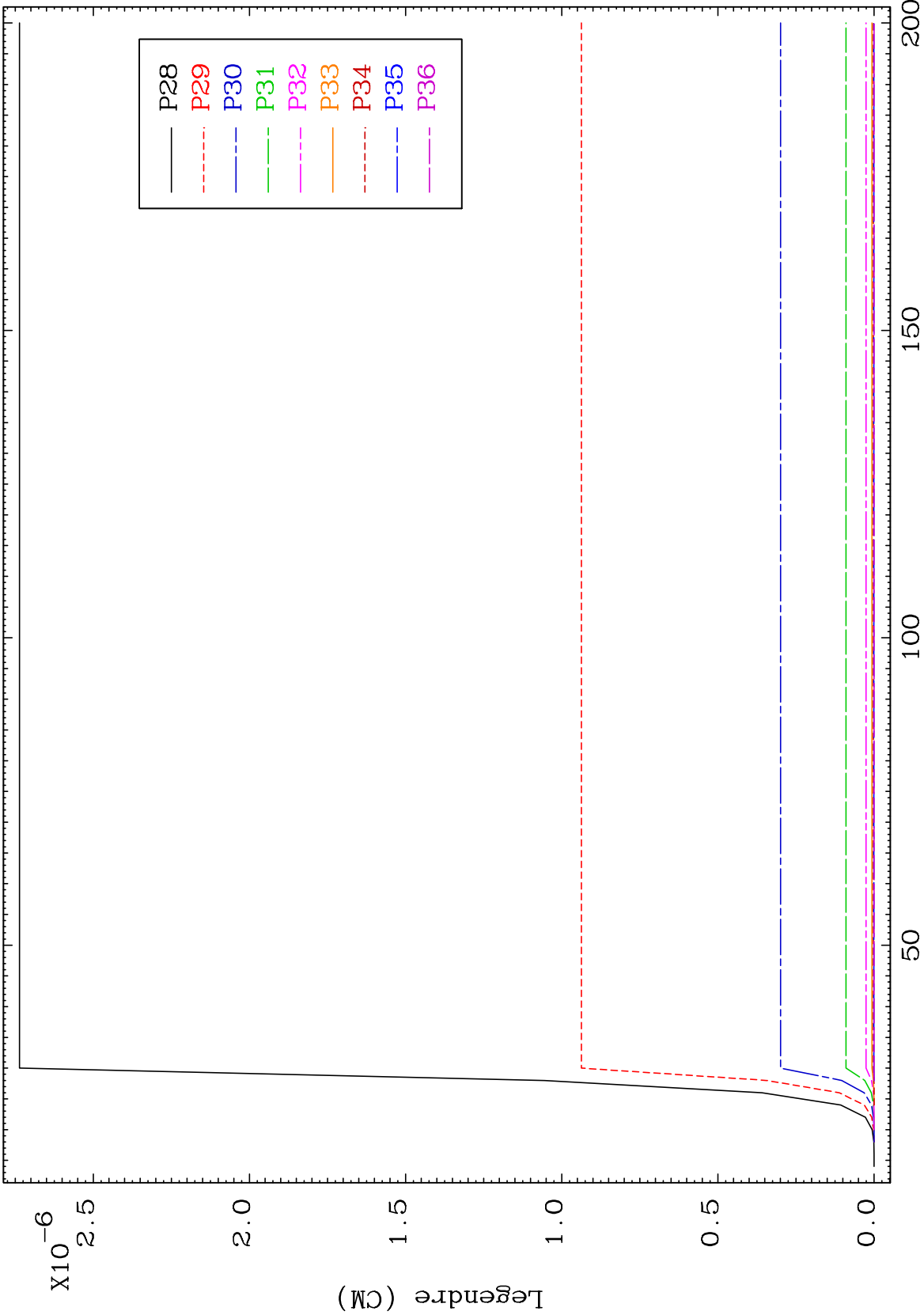
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

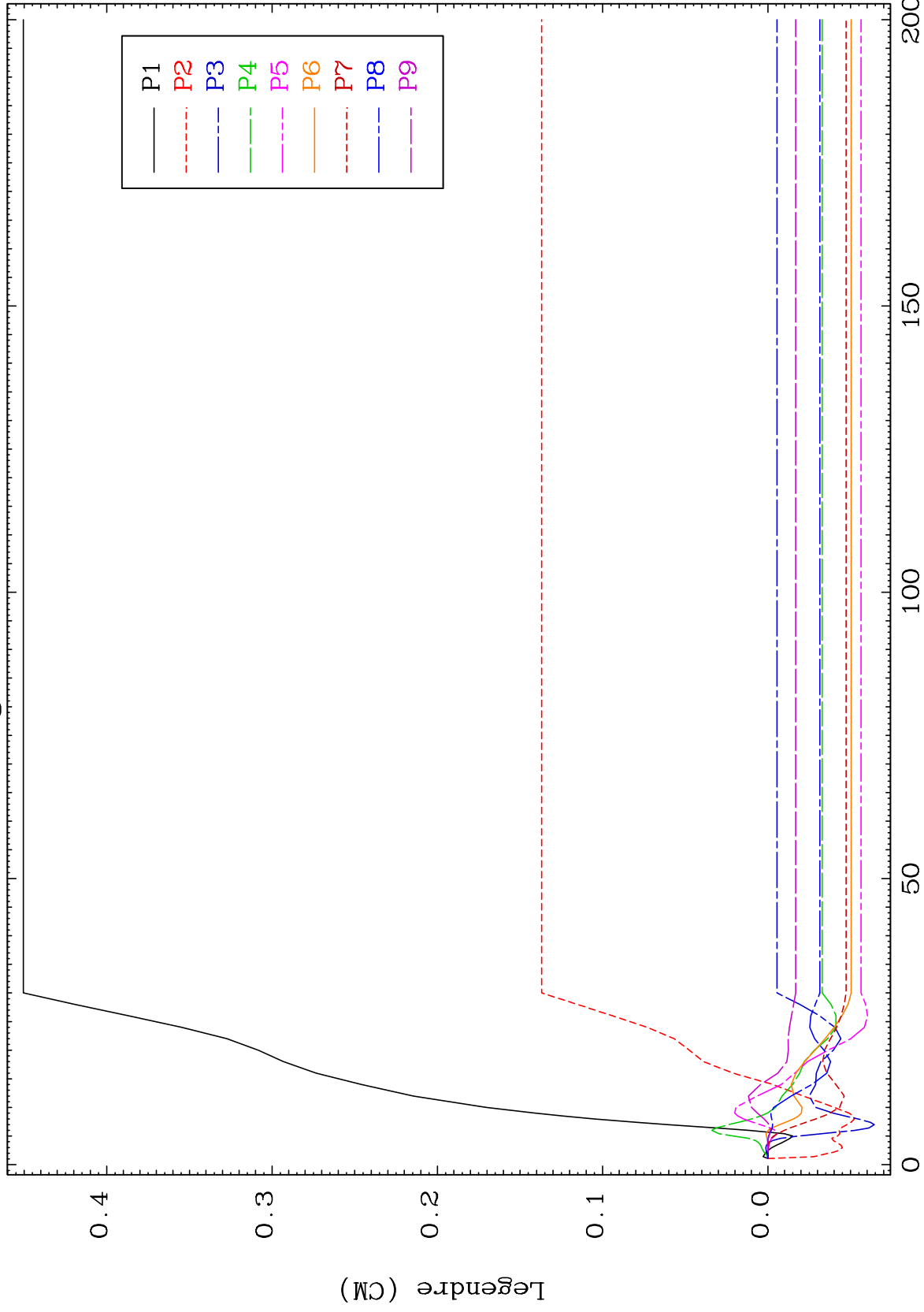
Incident Energy (MeV)

22

MAT 5213

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

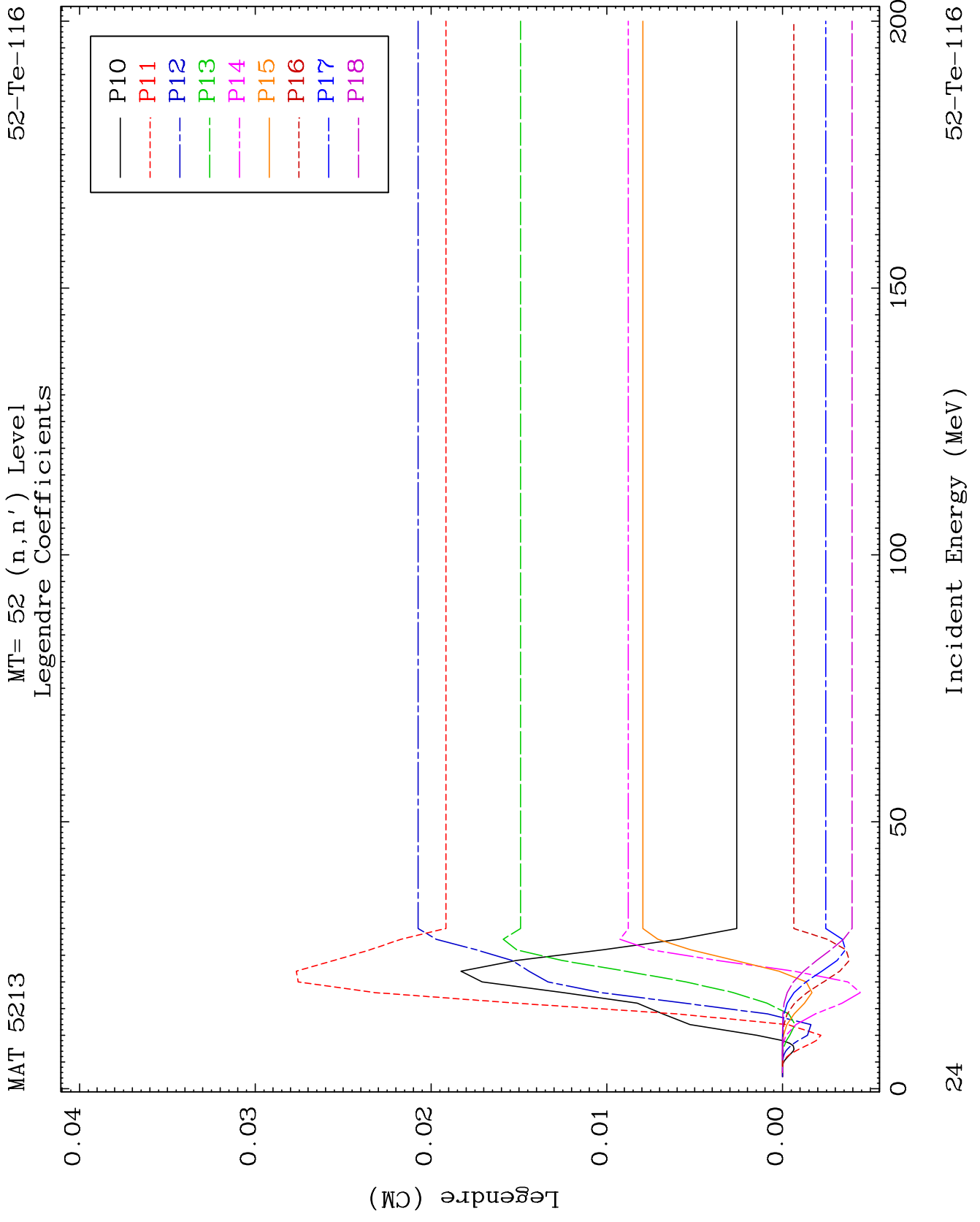
52-Te-116



23

Incident Energy (MeV)

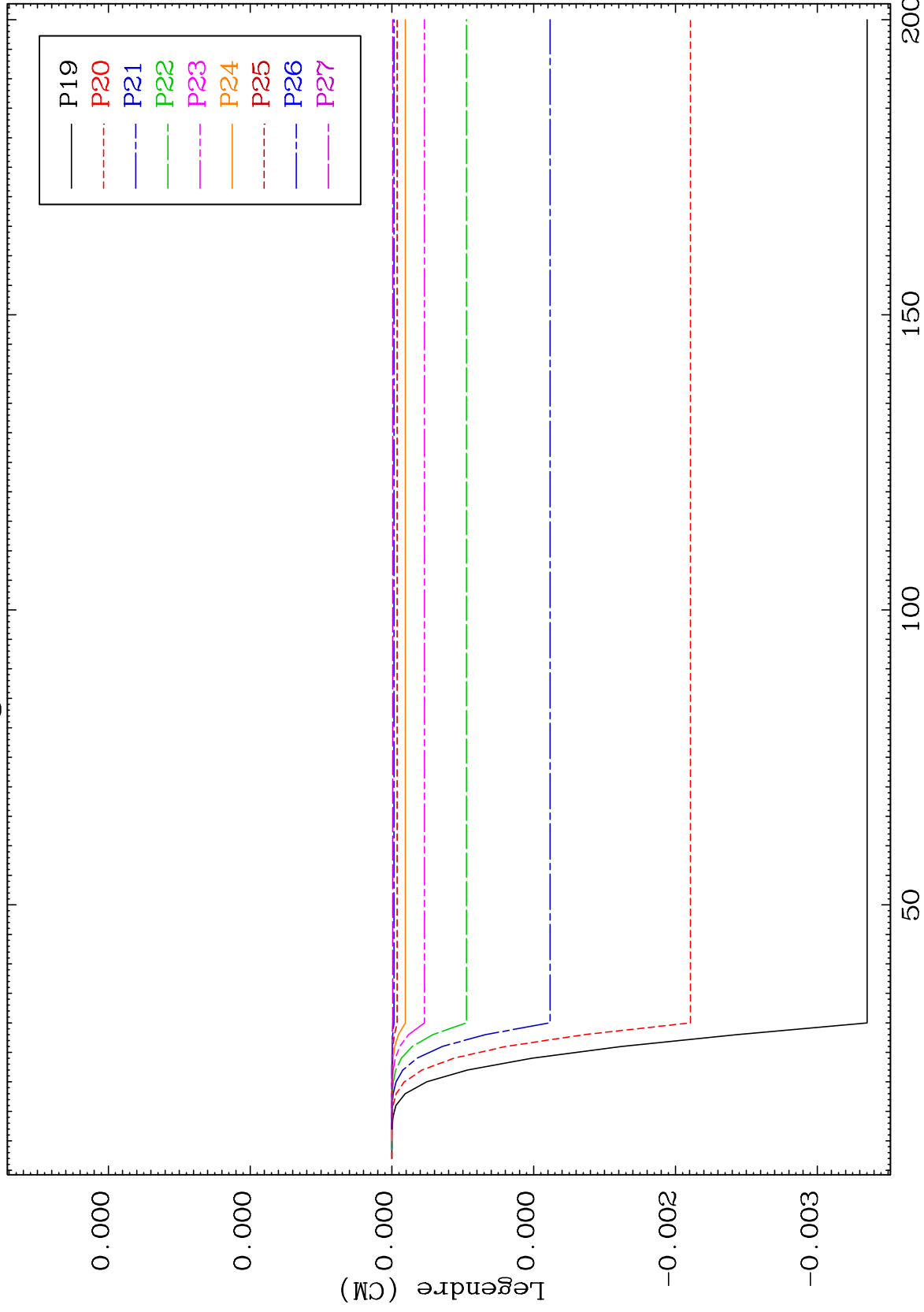
52-Te-116



MAT 5213

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

52-Te-116



25

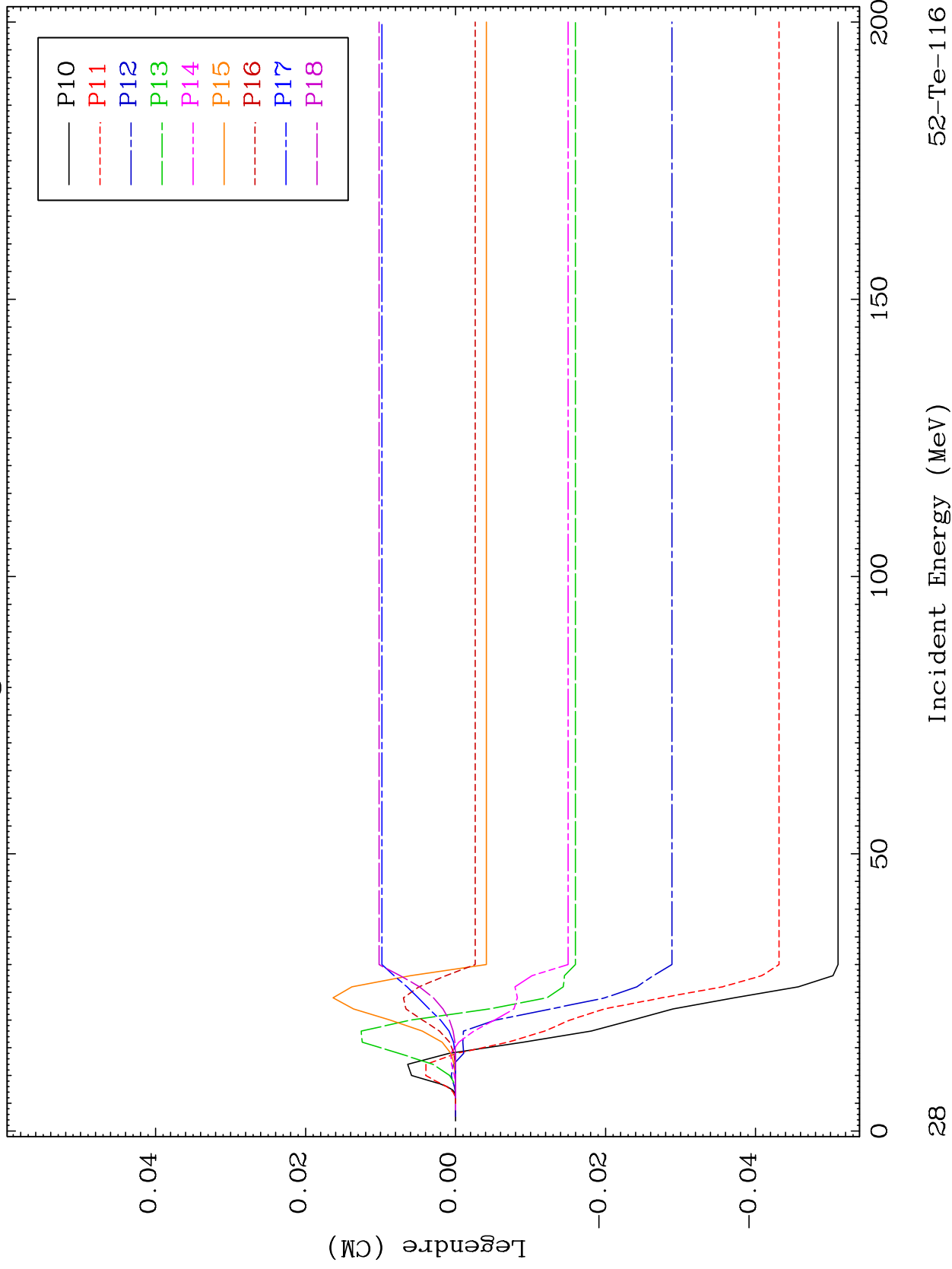
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



28

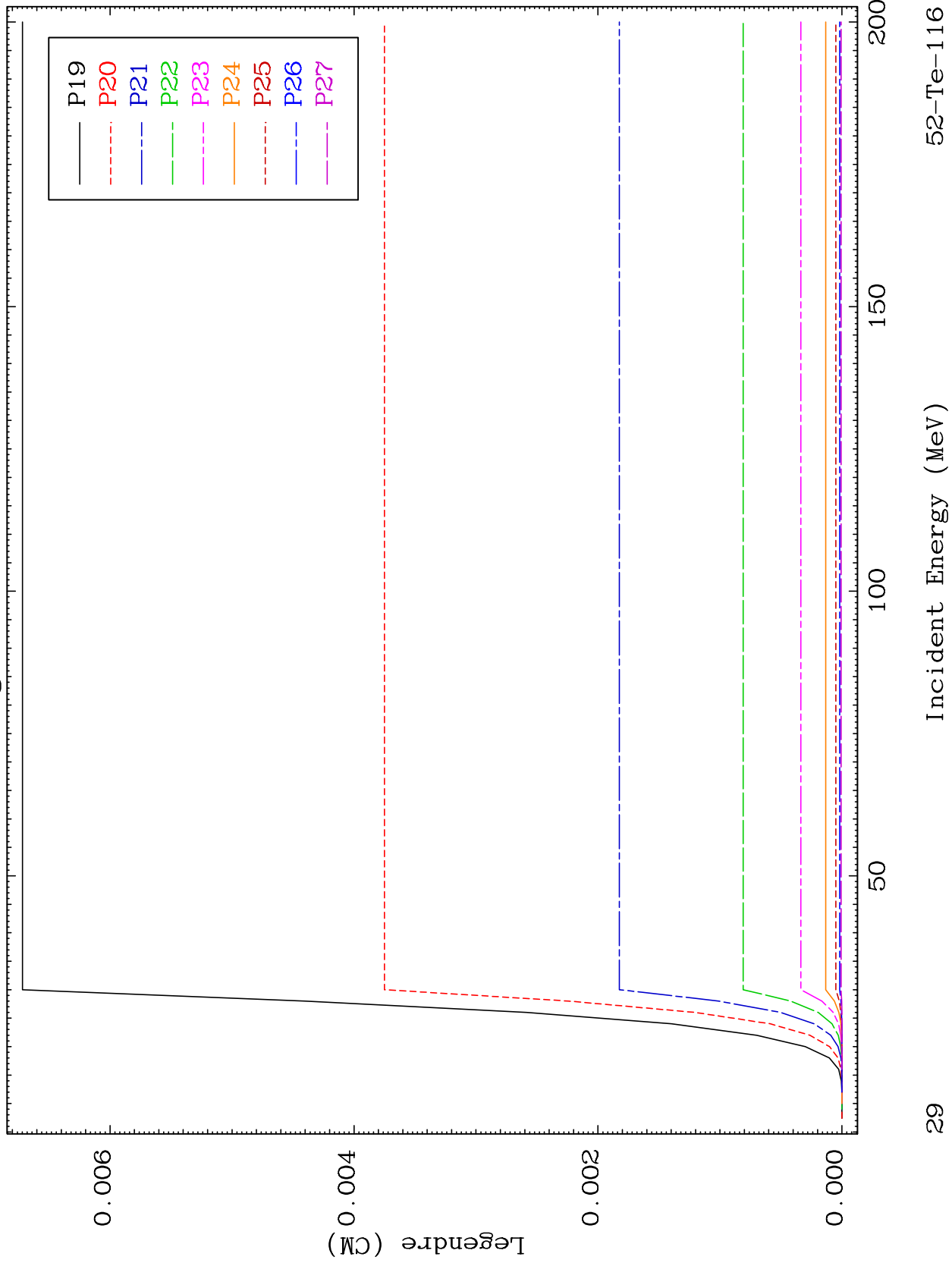
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



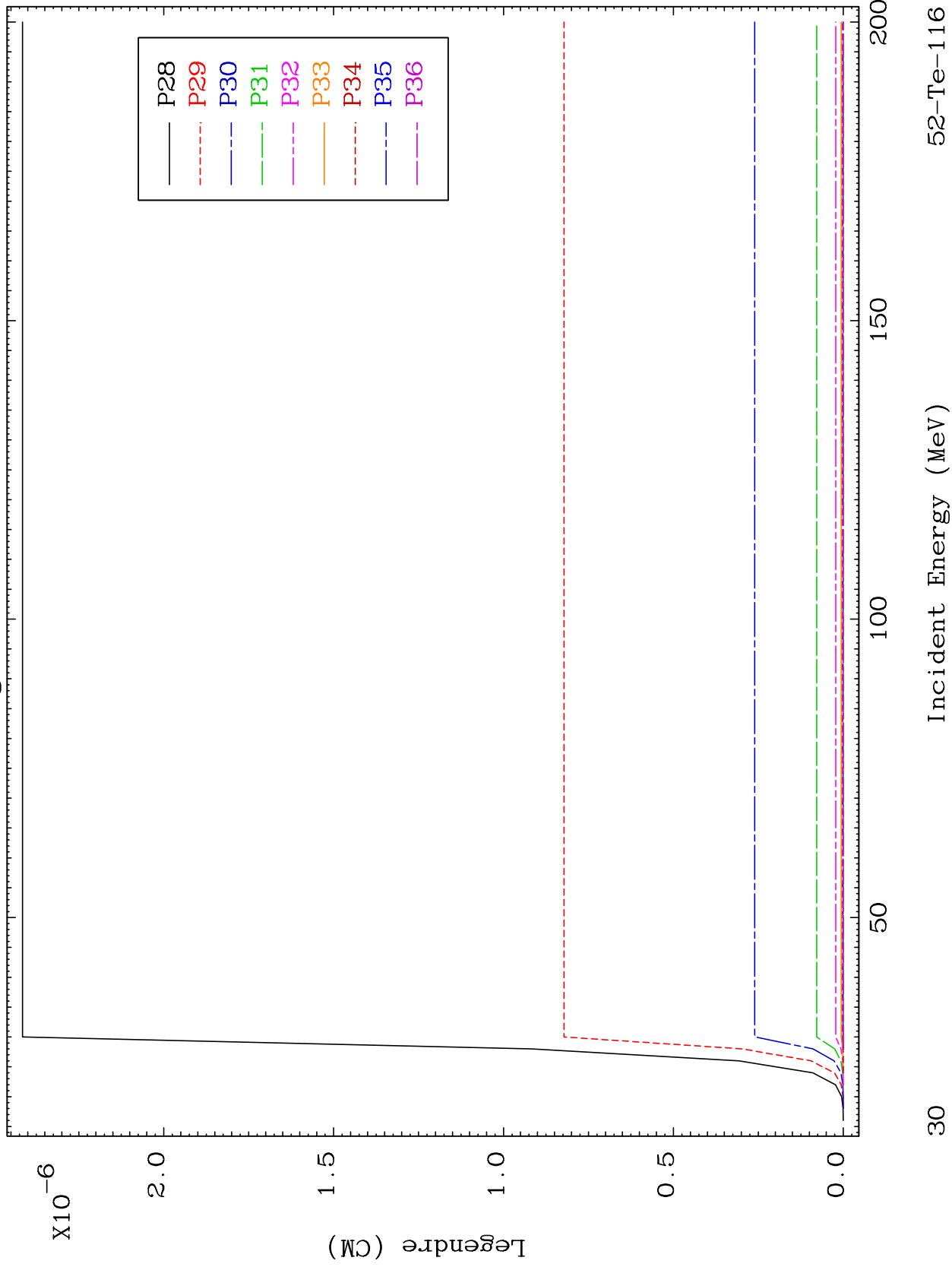
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52-Te-116

MAT 5213

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

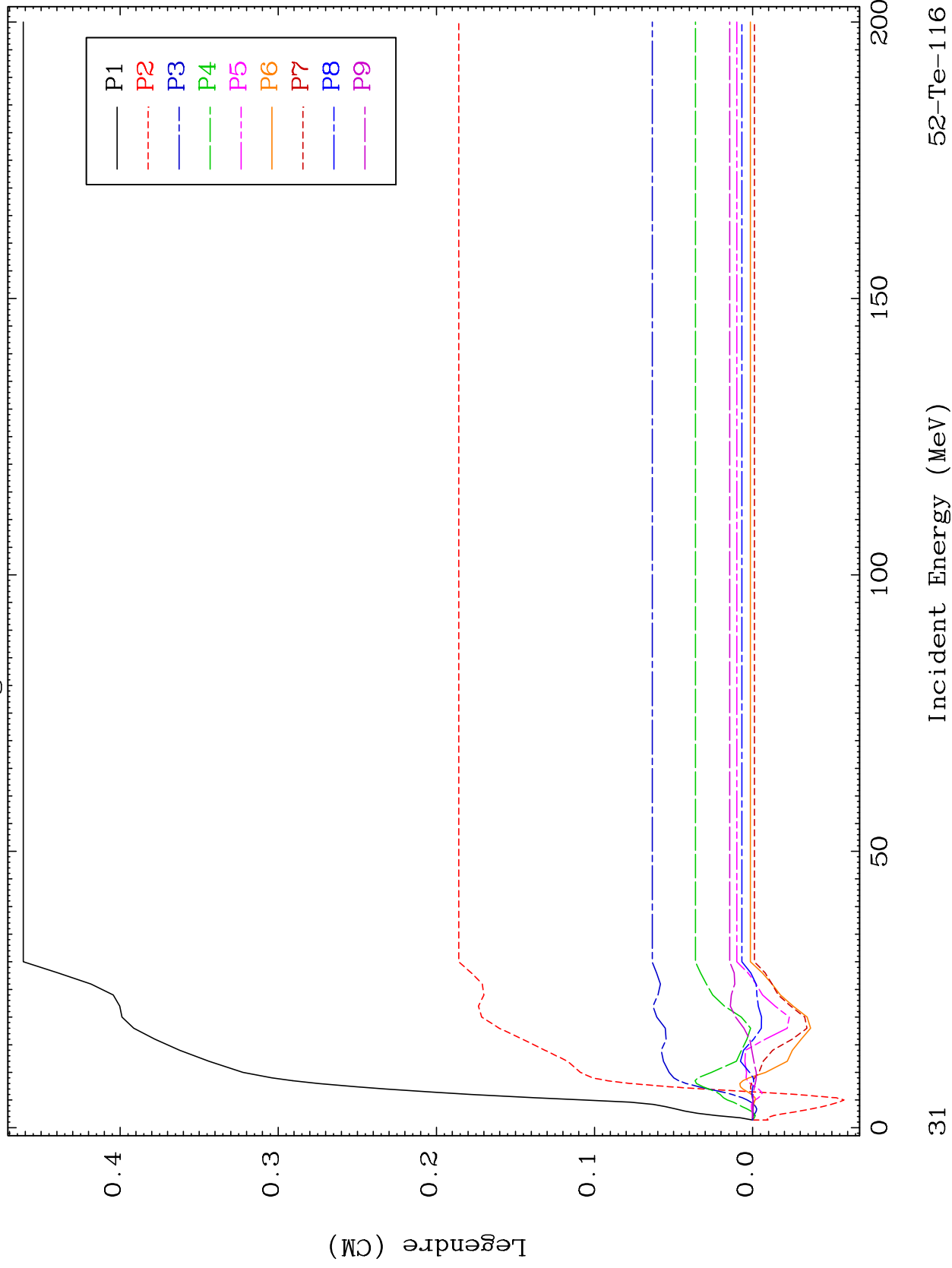
52-Te-116



MAT 5213

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

52-Te-116



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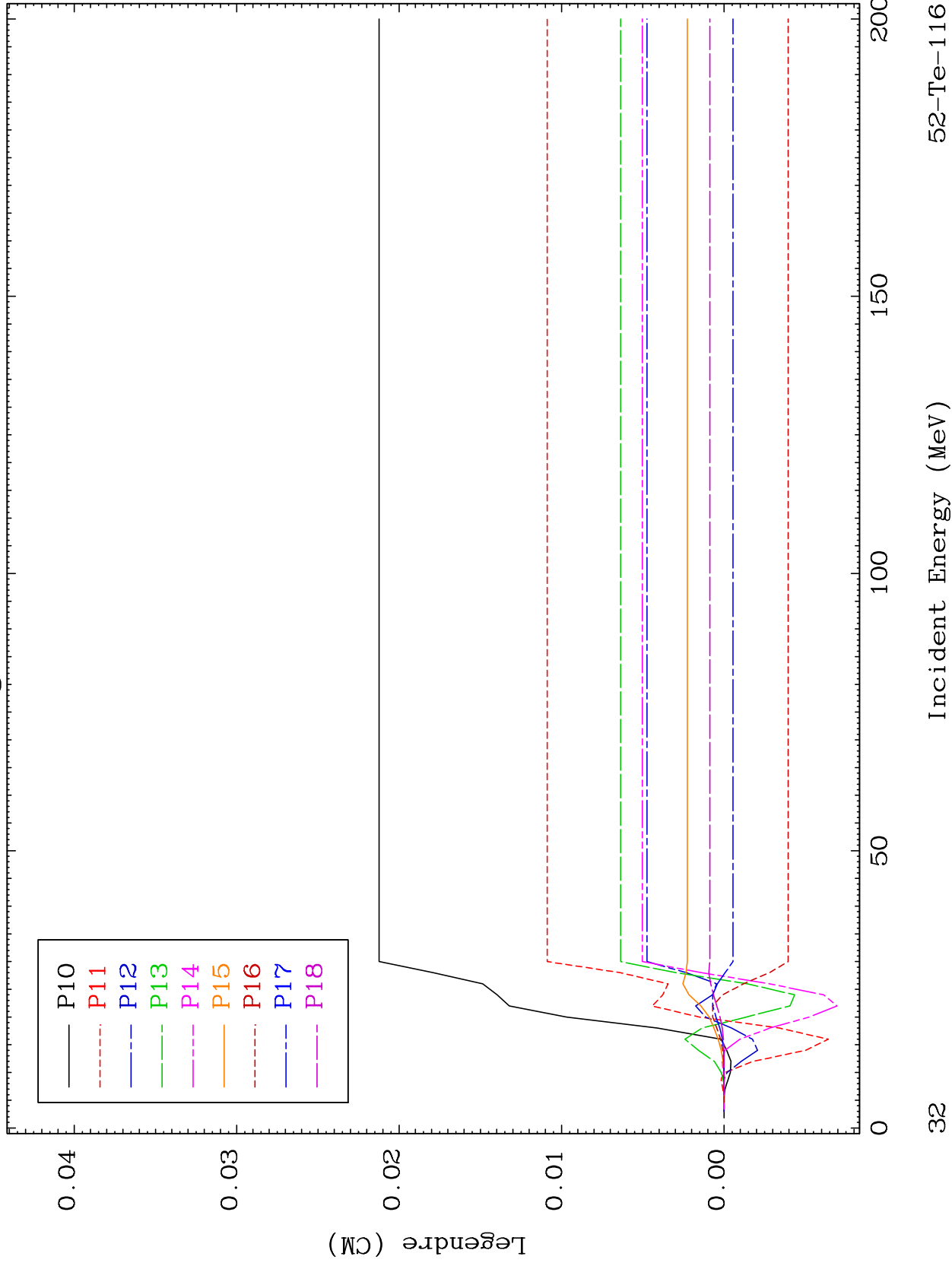
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

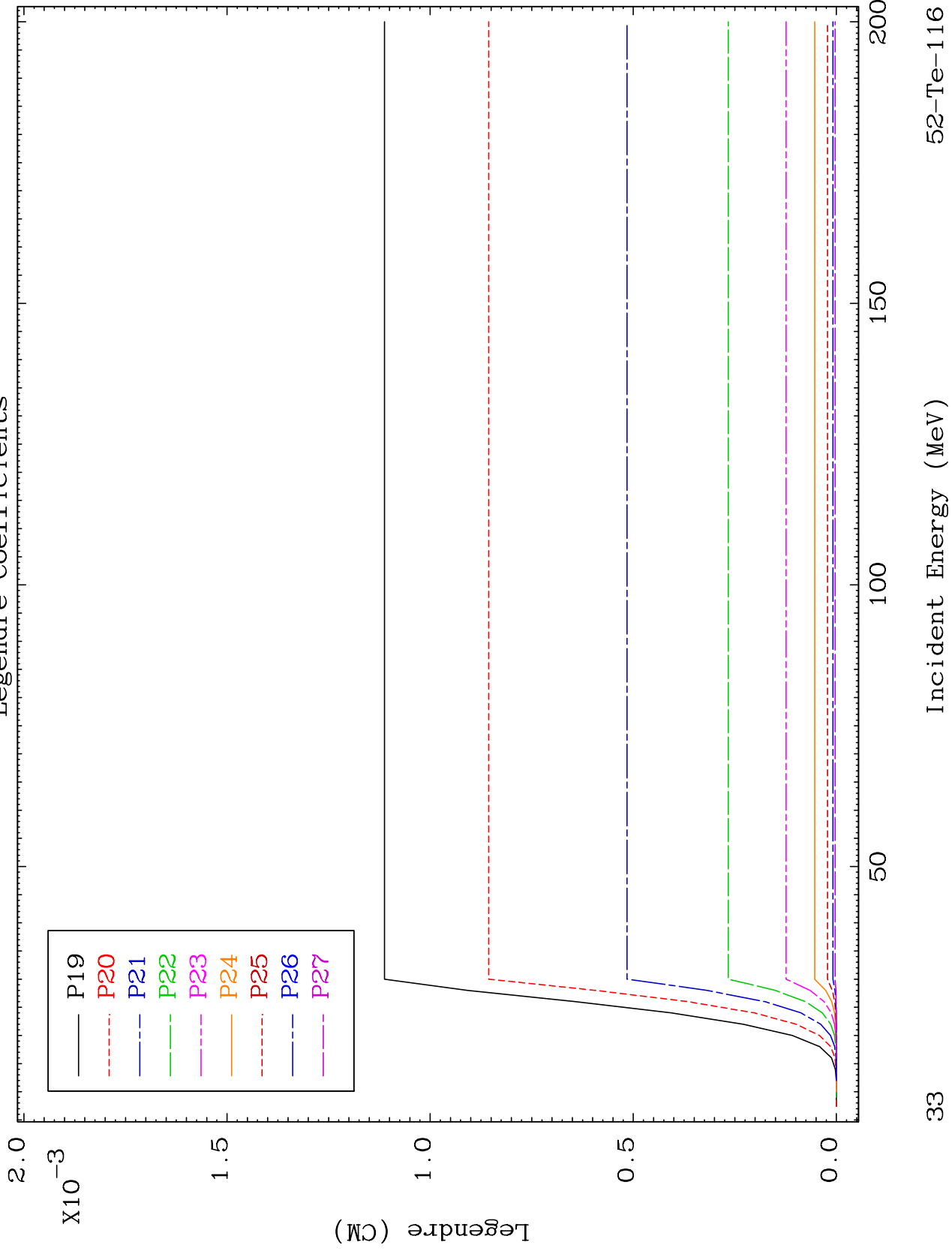
Incident Energy (MeV)

32

MAT 5213

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

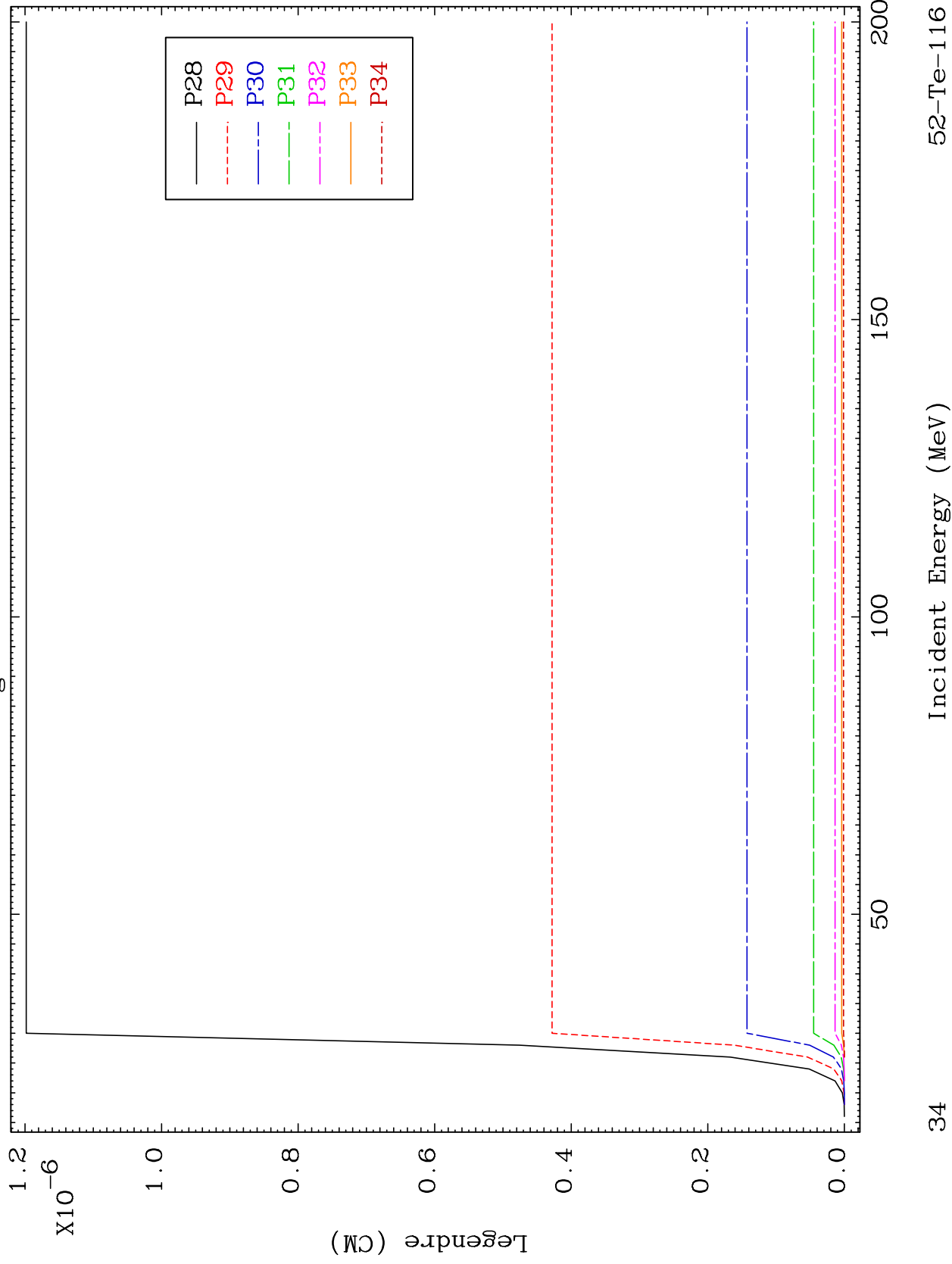
52-Te-116



MAT 5213

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

52-Te-116



34

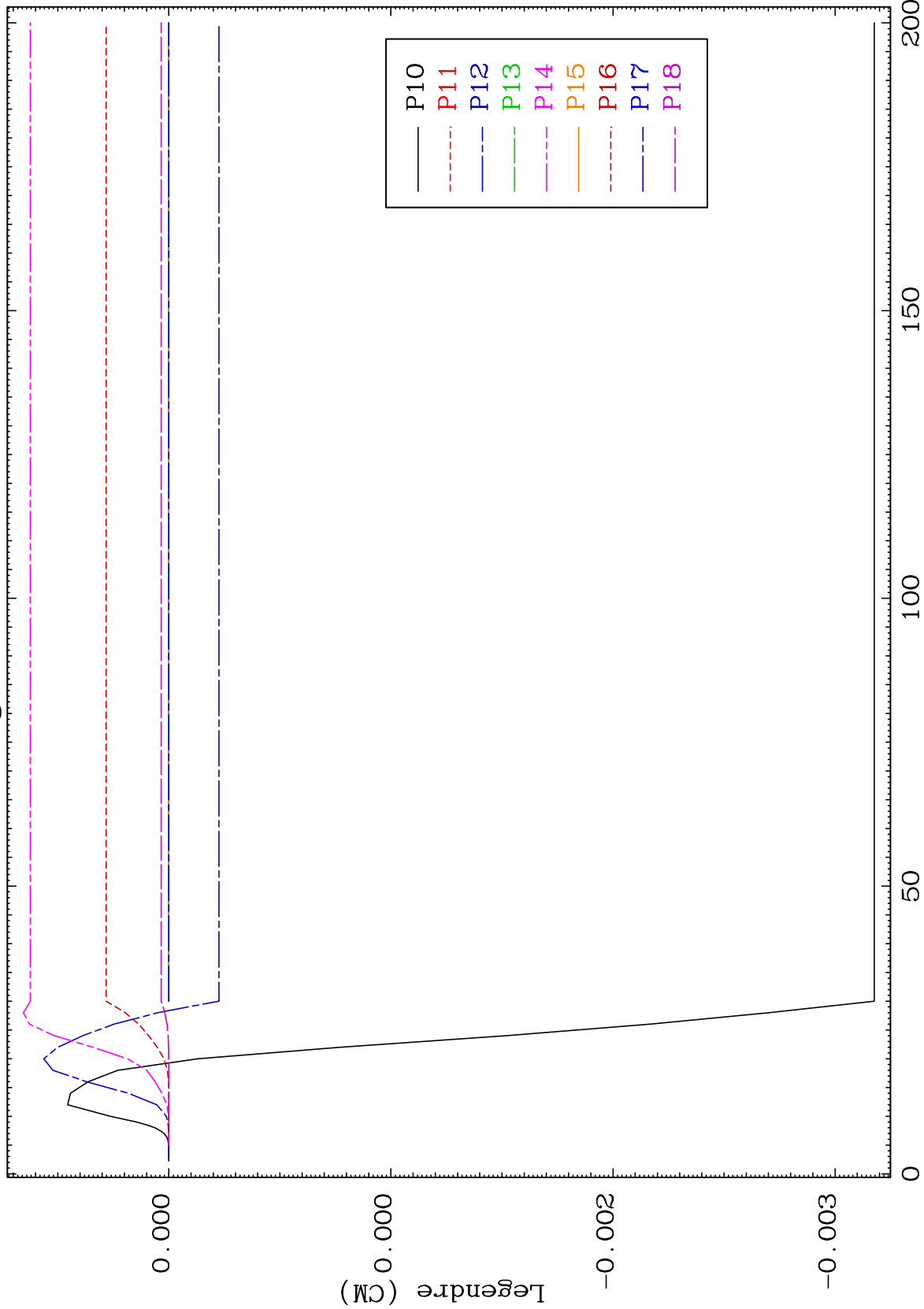
Incident Energy (MeV)

52-Te-116

MAT 5213

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

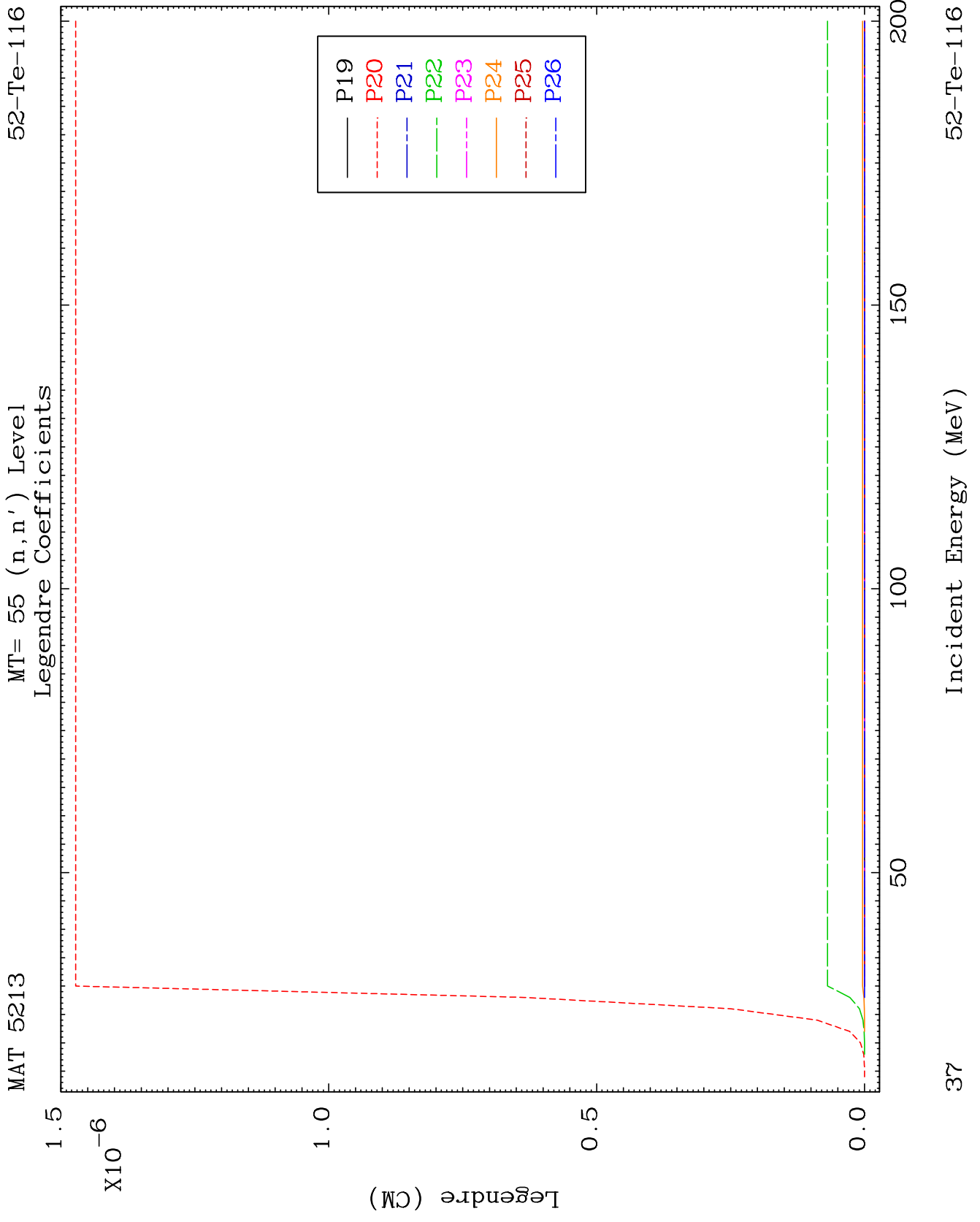
52-Te-116



36

Incident Energy (MeV)

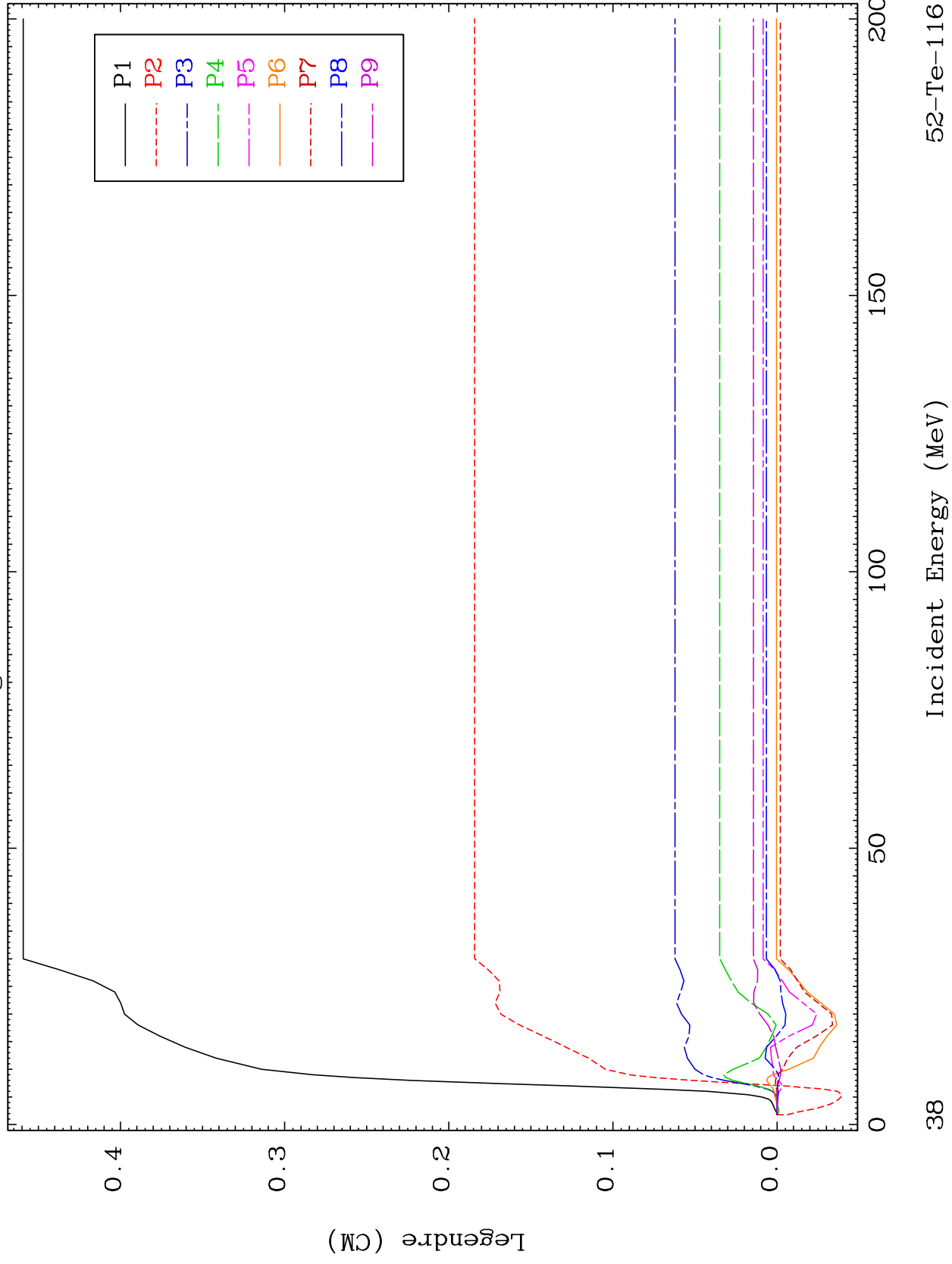
52-Te-116



MAT 5213

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

52-Te-116



52-Te-116

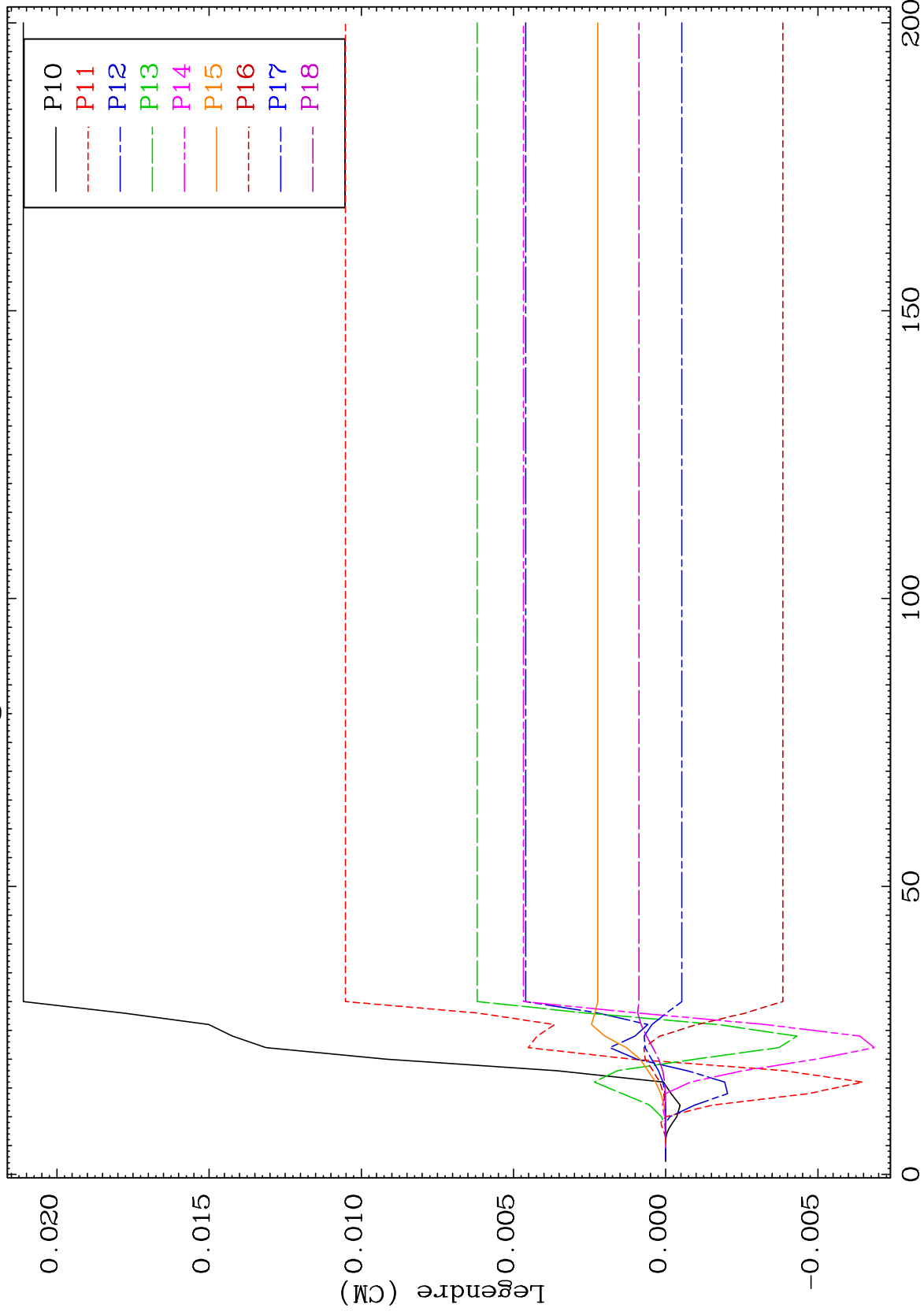
Incident Energy (MeV)

38

MAT 5213

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

52-Te-116



39

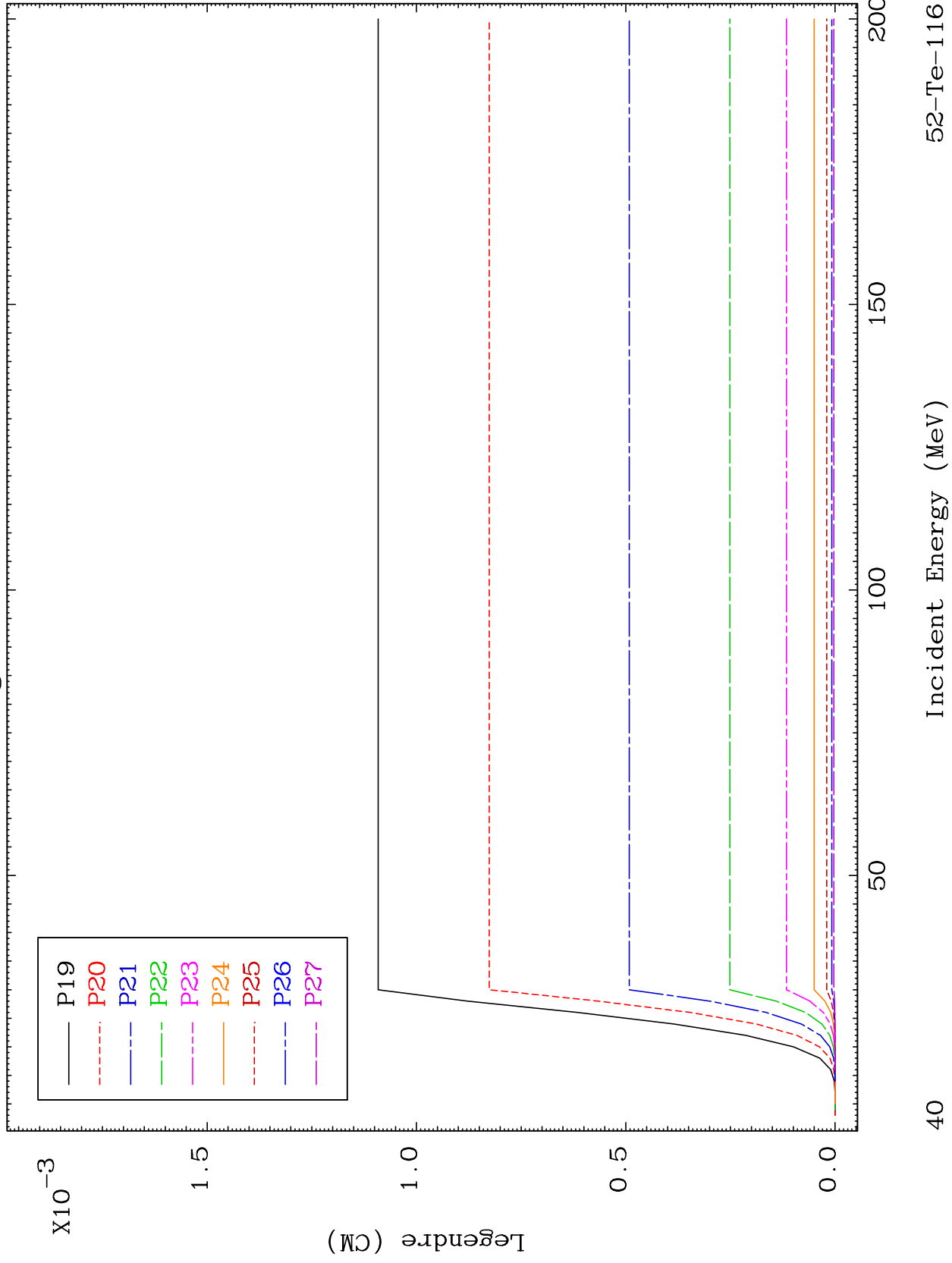
Incident Energy (MeV)

52-Te-116

MAT 5213

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

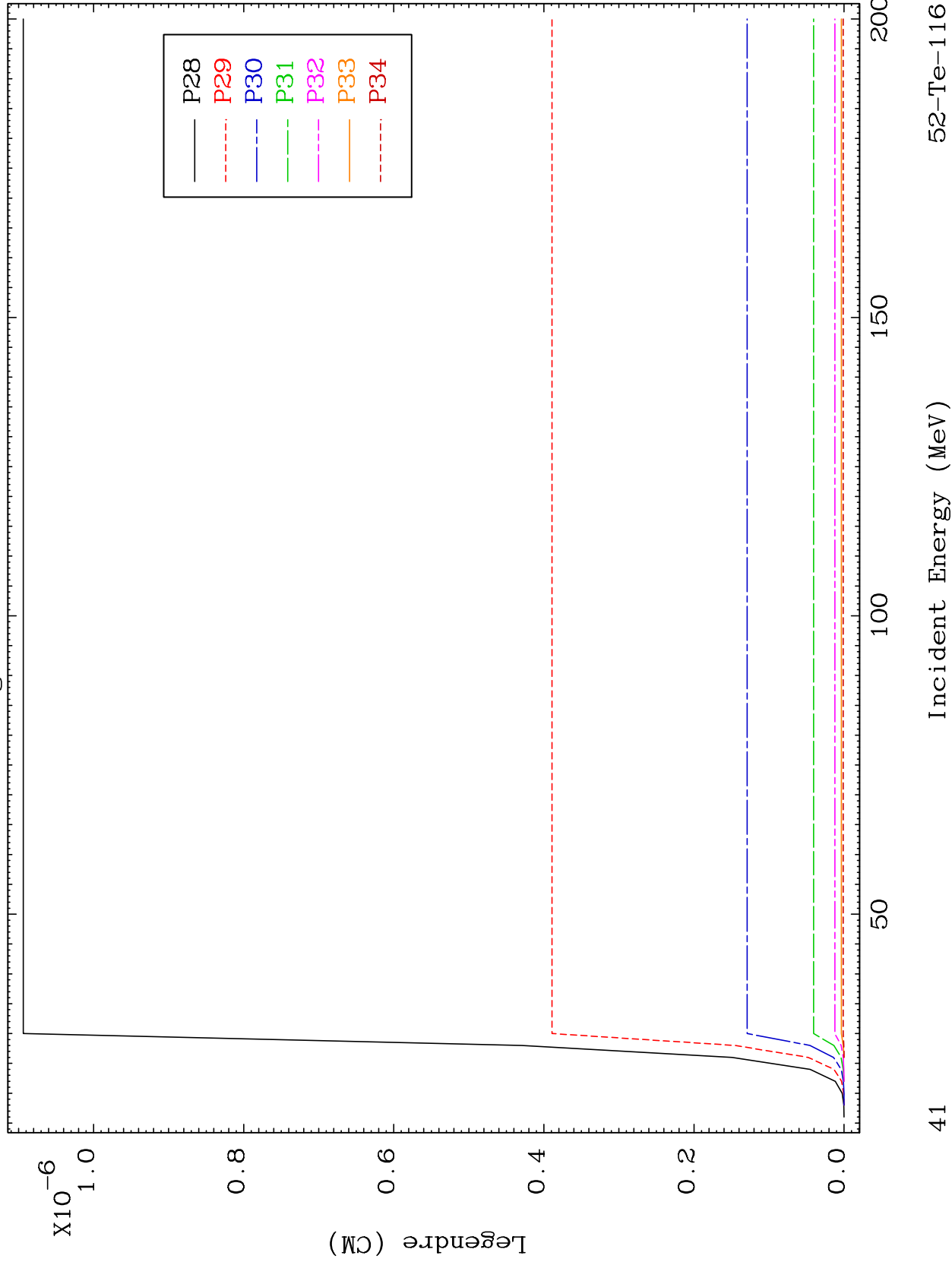
52-Te-116



MAT 5213

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

52-Te-116



41

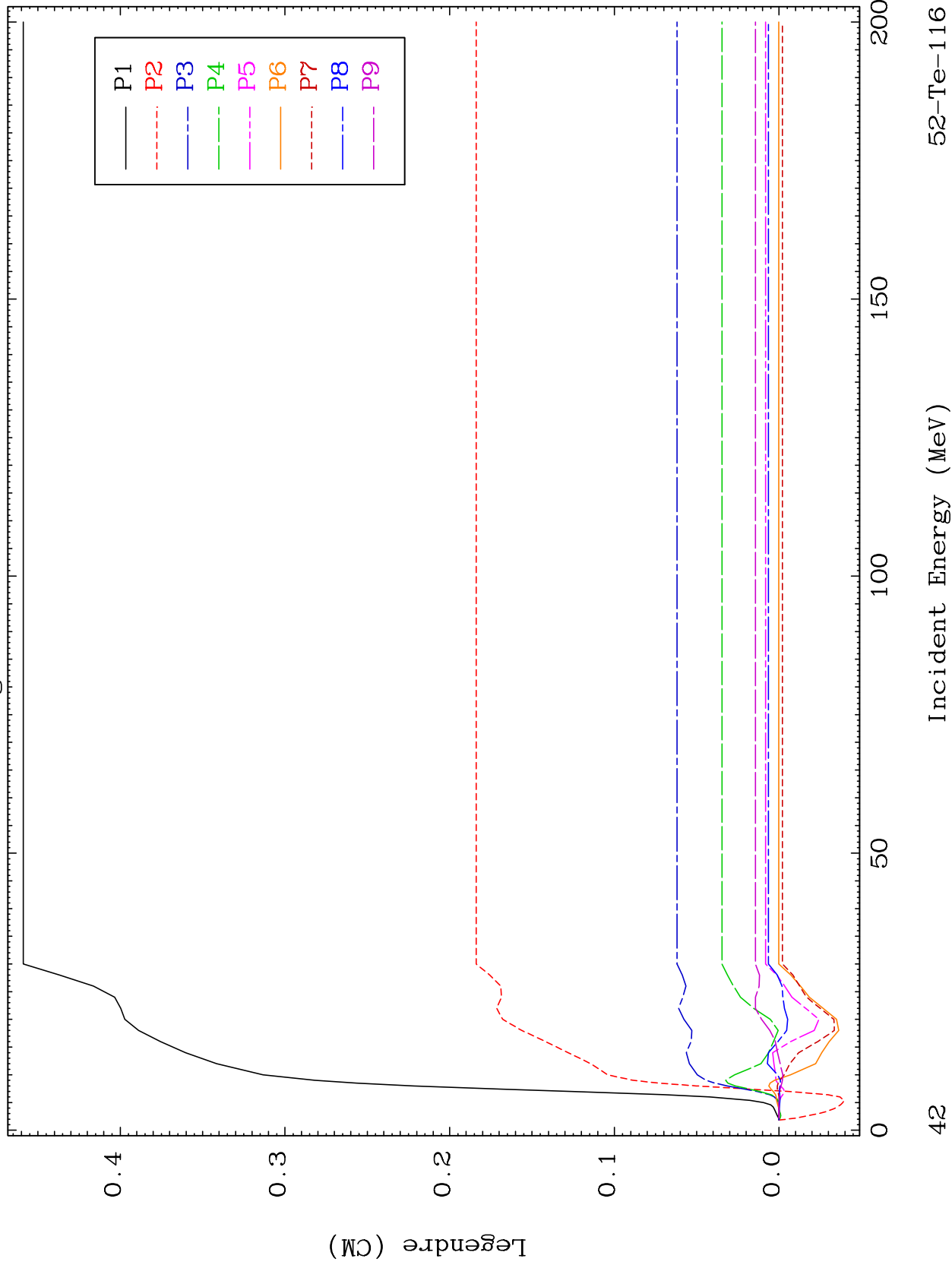
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



52-Te-116

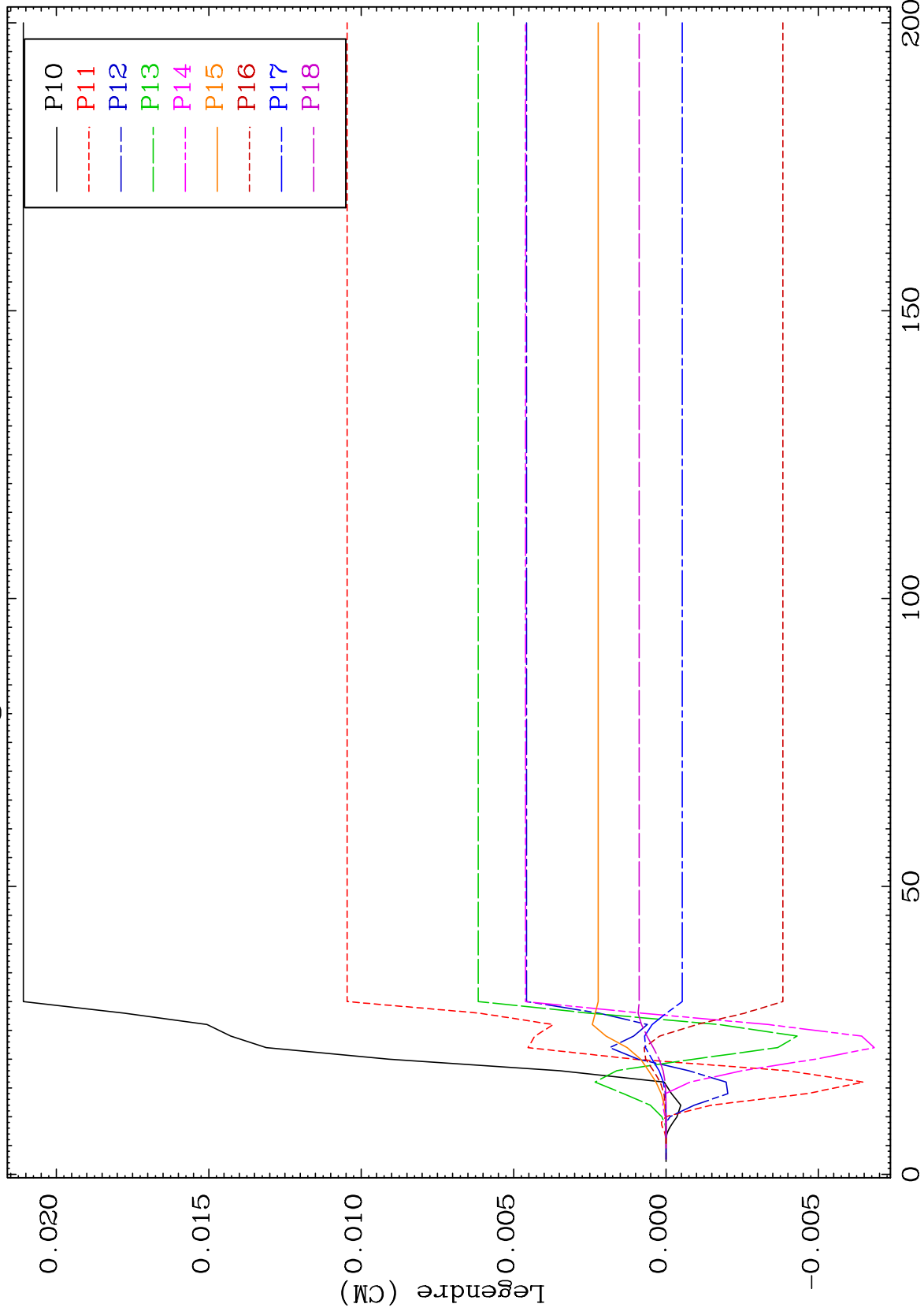
Incident Energy (MeV)

42

MAT 5213

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

52-Te-116



43

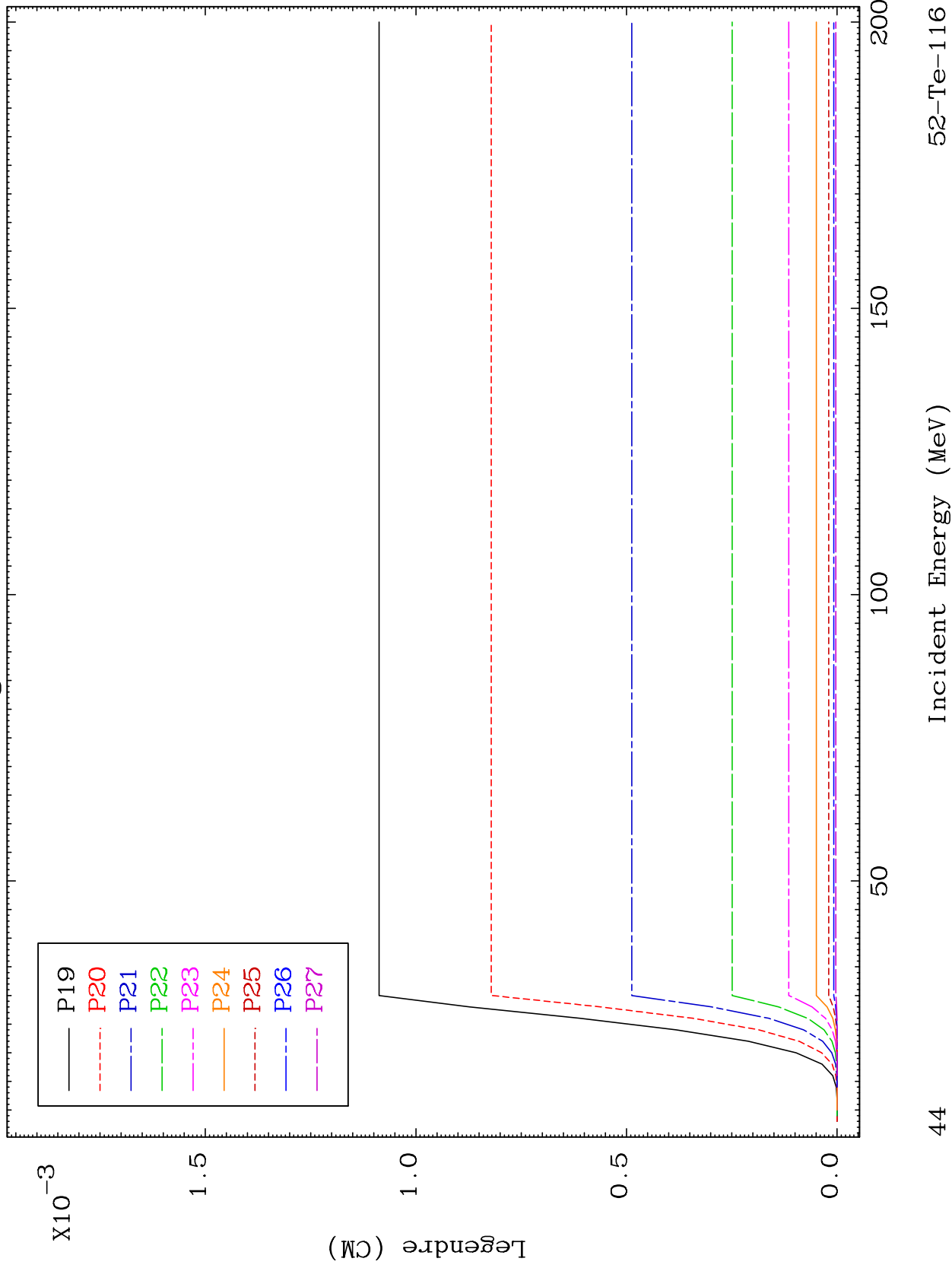
Incident Energy (MeV)

52-Te-116

MAT 5213

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

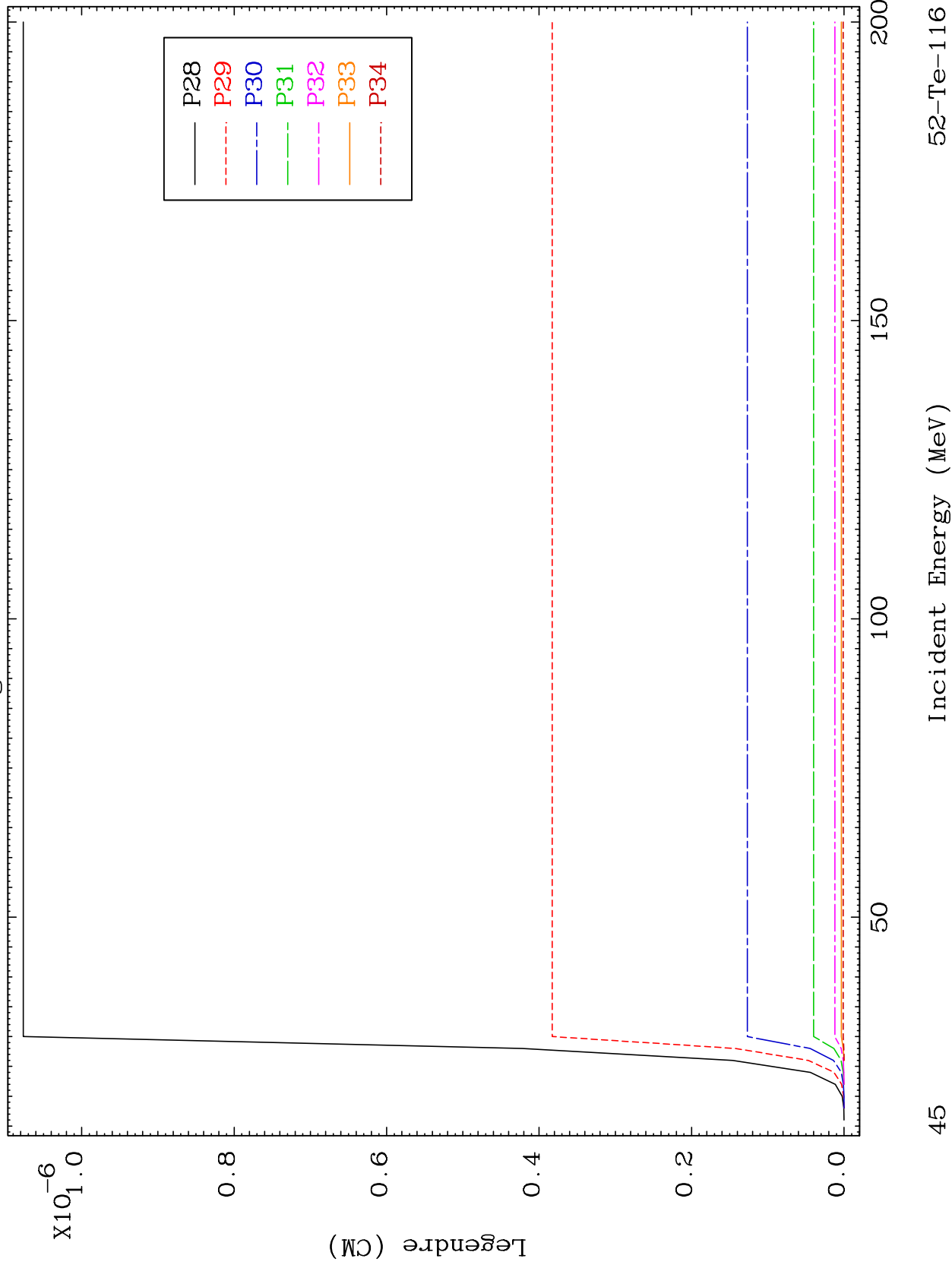
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MAT 5213

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

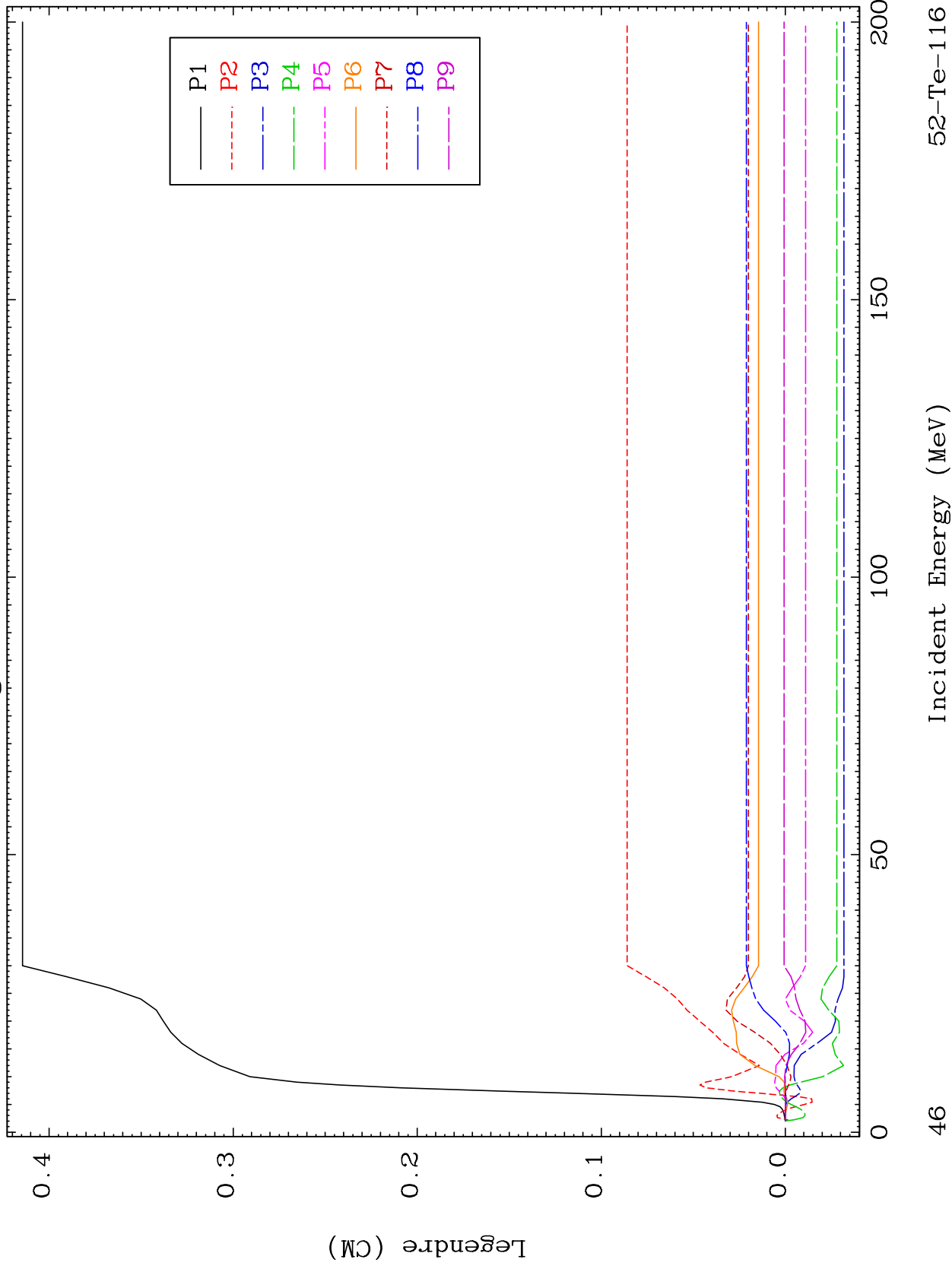
52-Te-116



MAT 5213

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

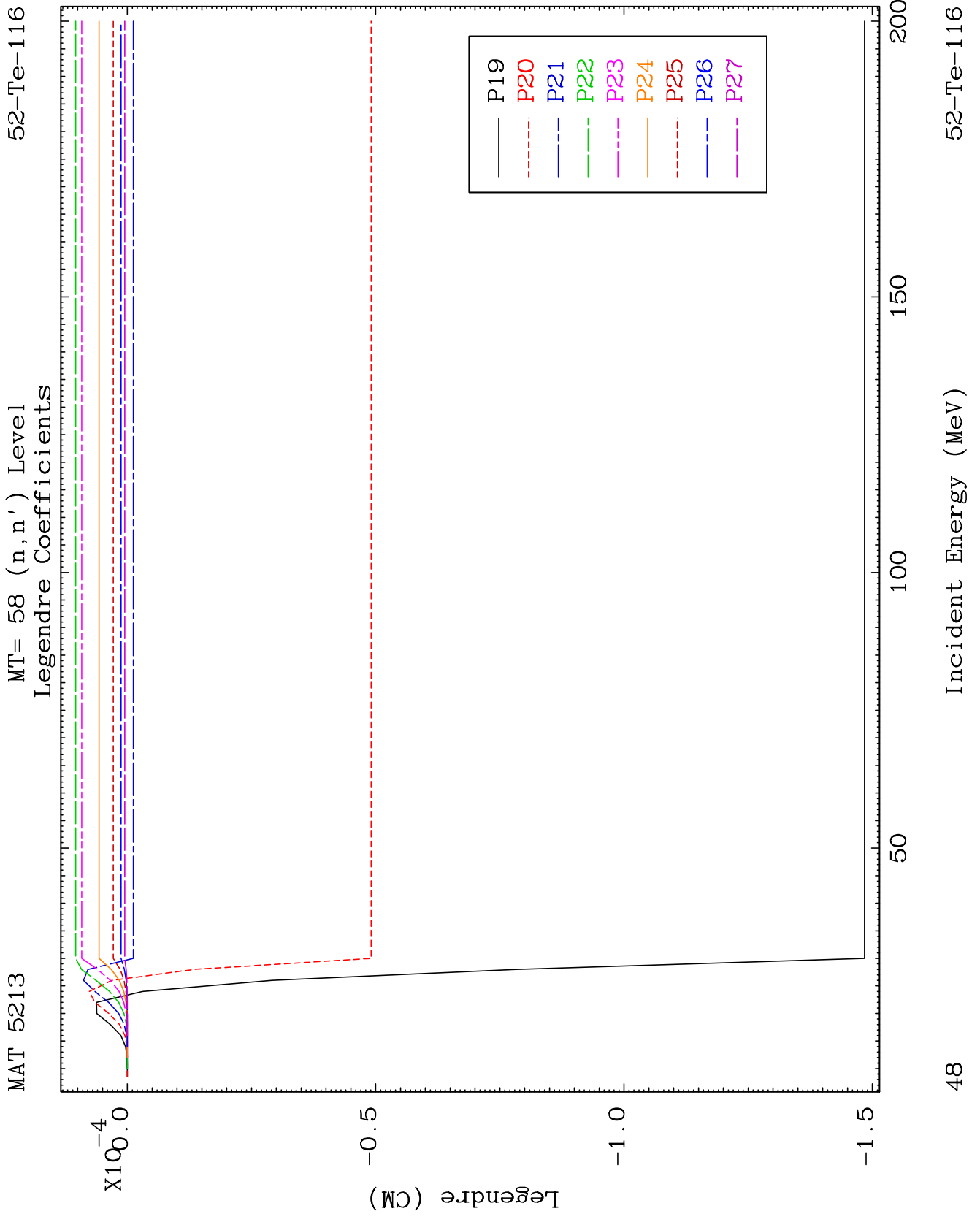
52-Te-116



46

Incident Energy (MeV)

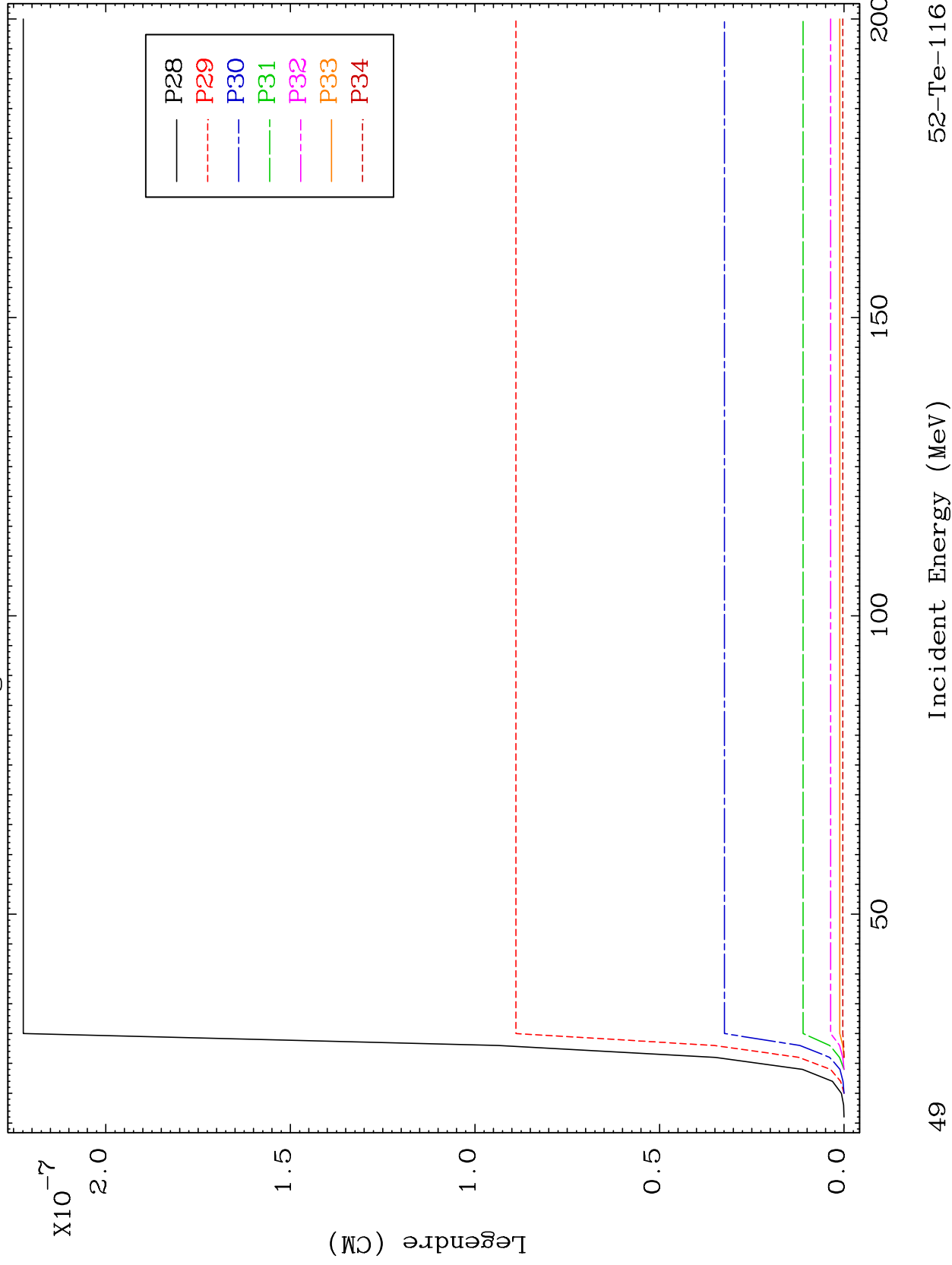
52-Te-116



MAT 5213

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

52-Te-116



49

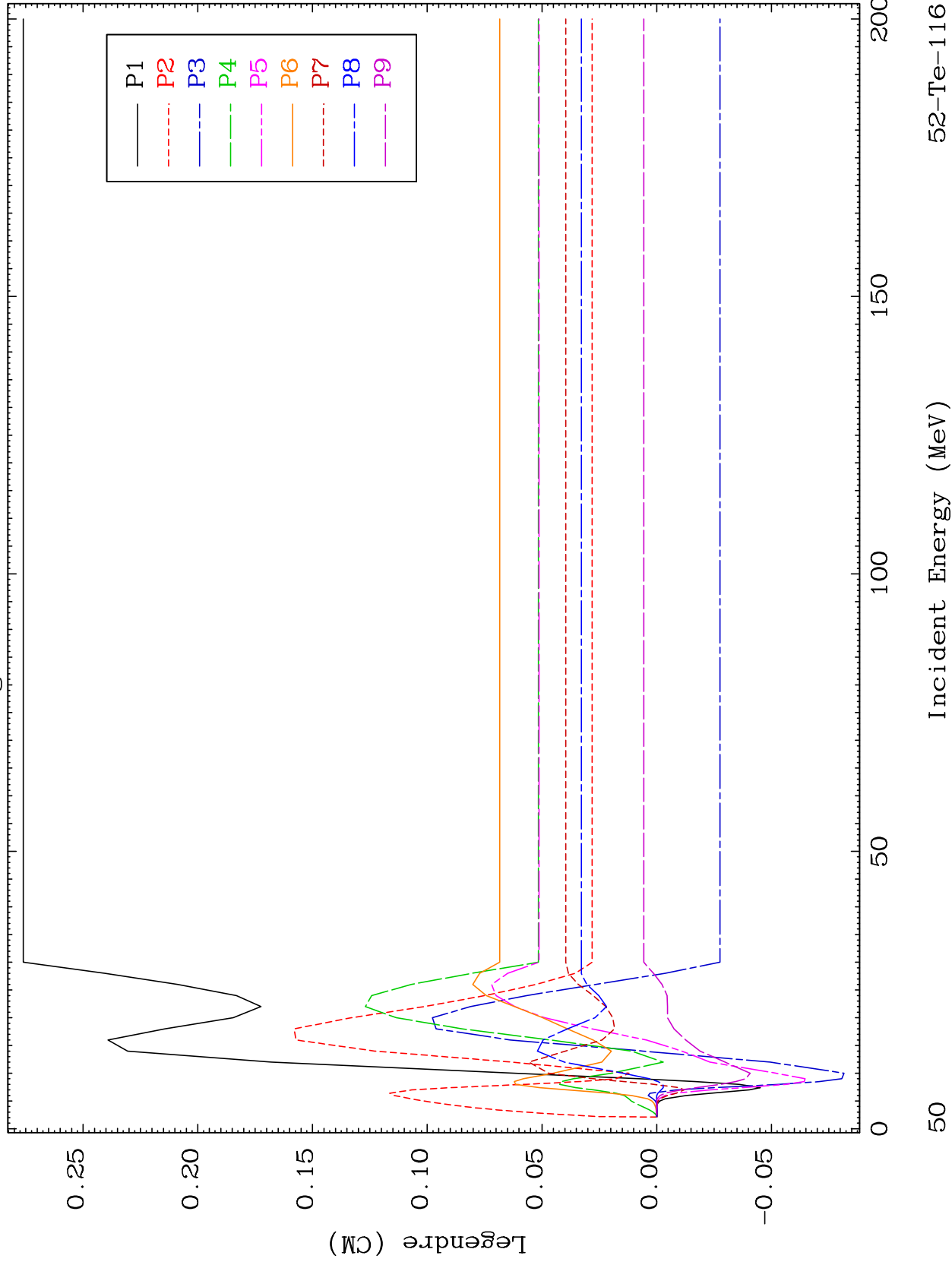
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



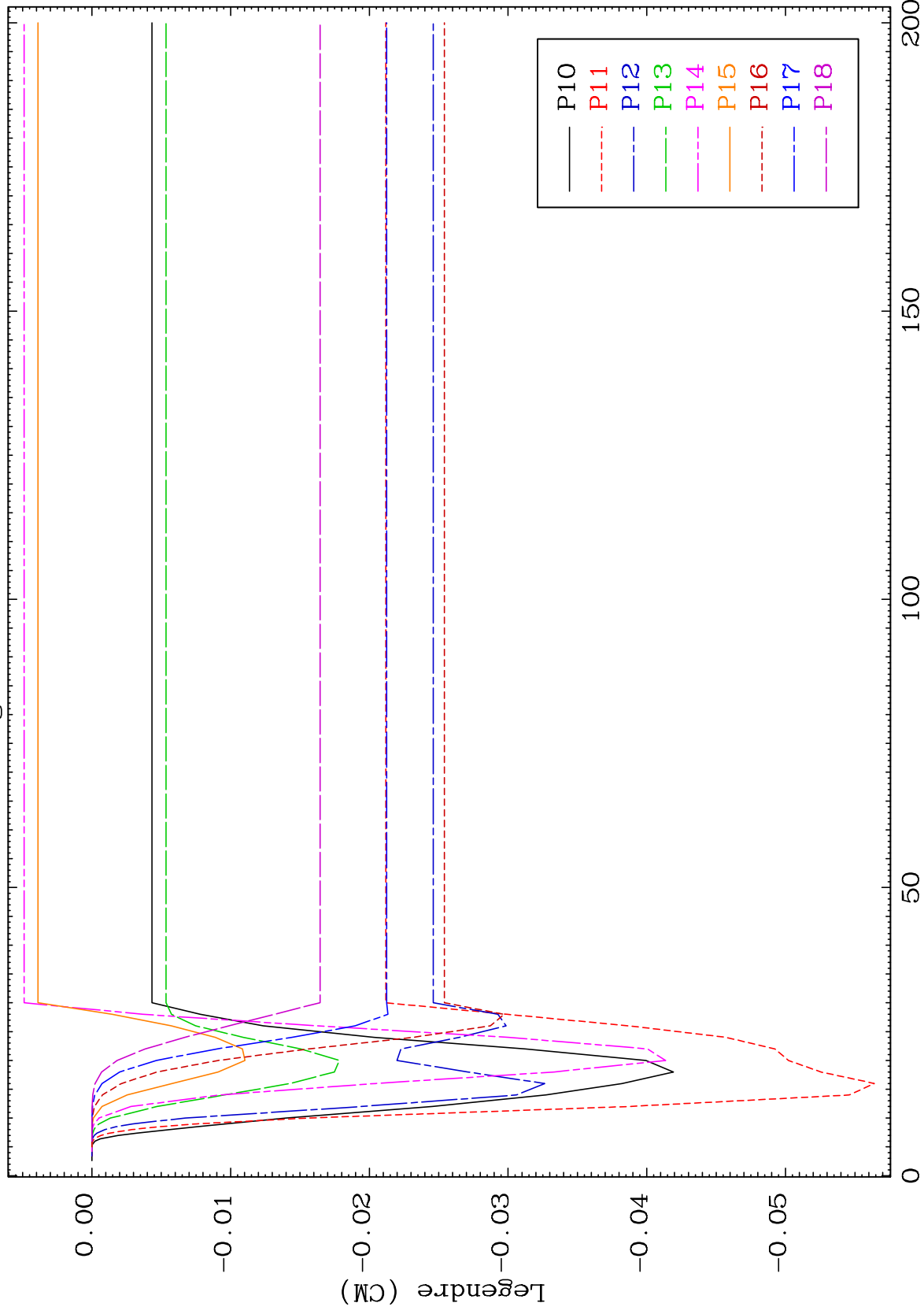
52-Te-116

Incident Energy (MeV)

MAT 5213

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

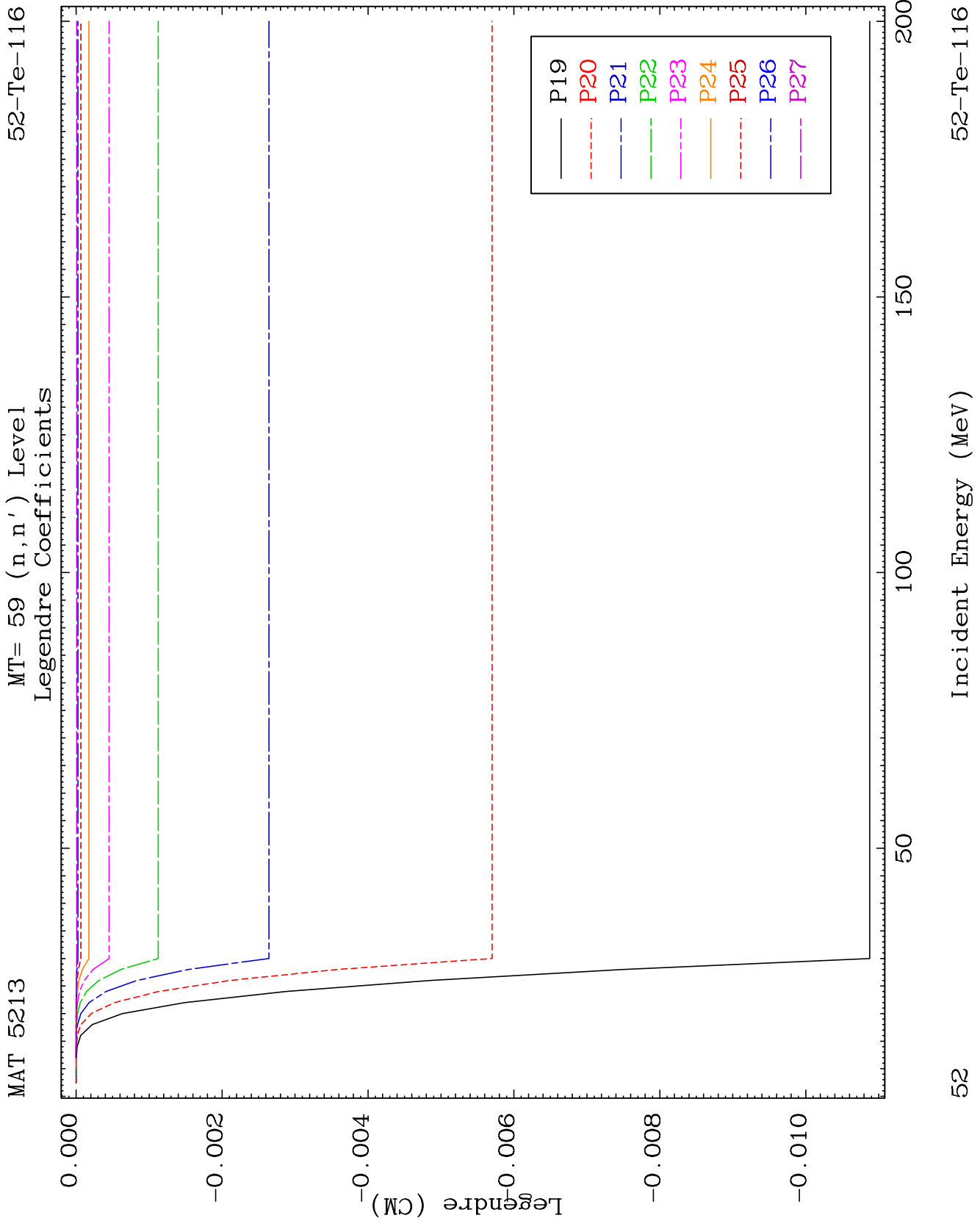
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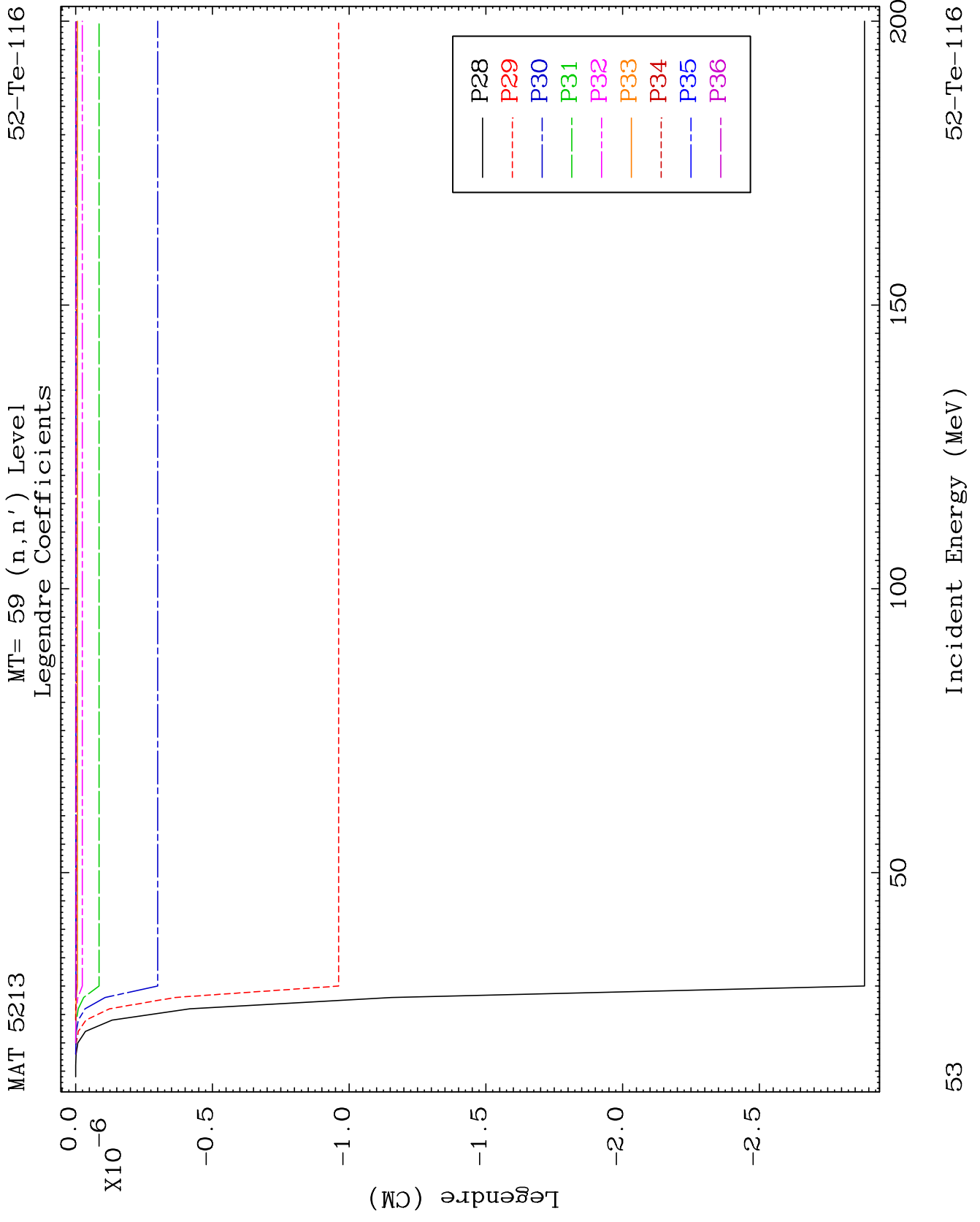


51

Incident Energy (MeV)

52-Te-116

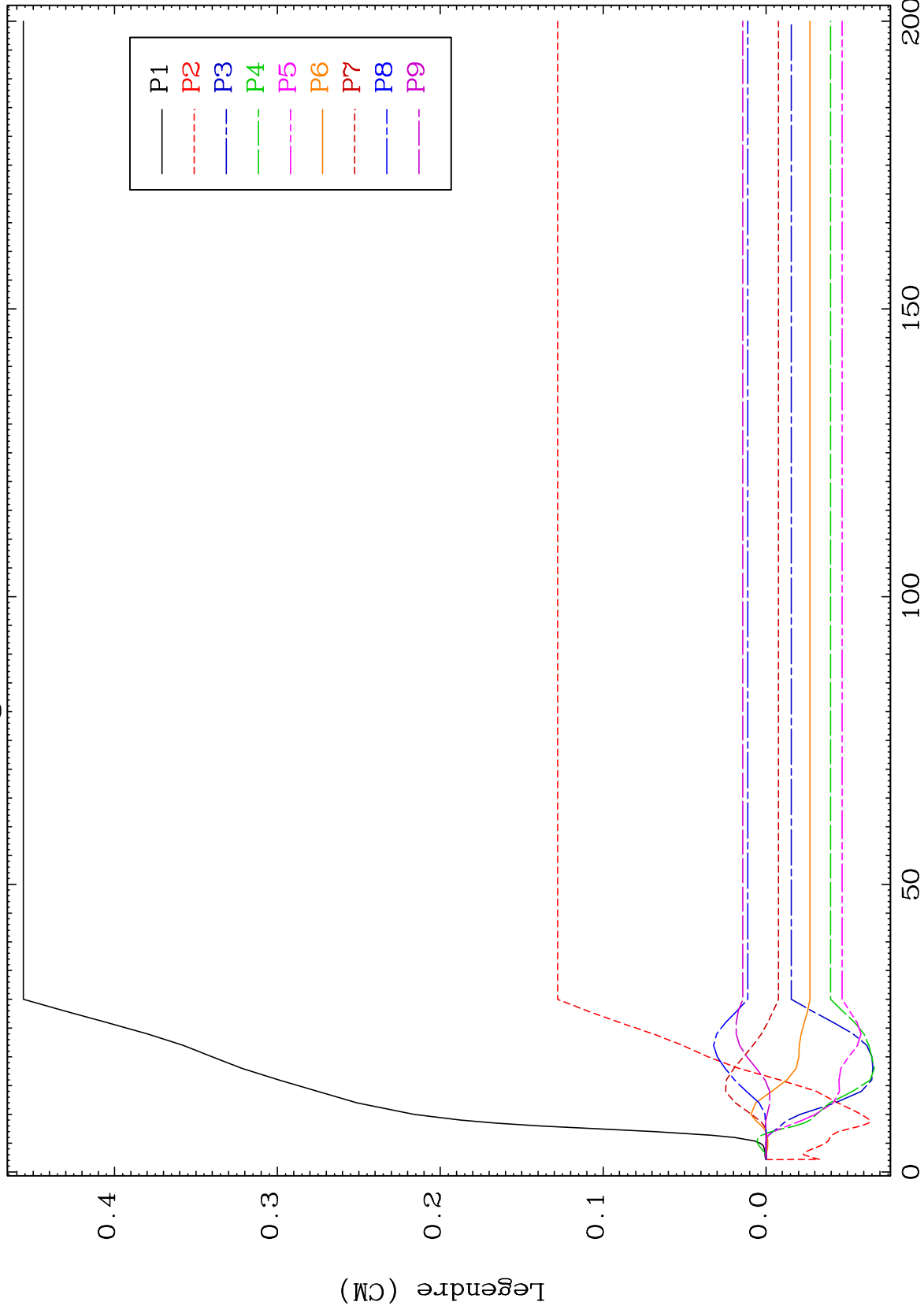




MAT 5213

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

52-Te-116



54

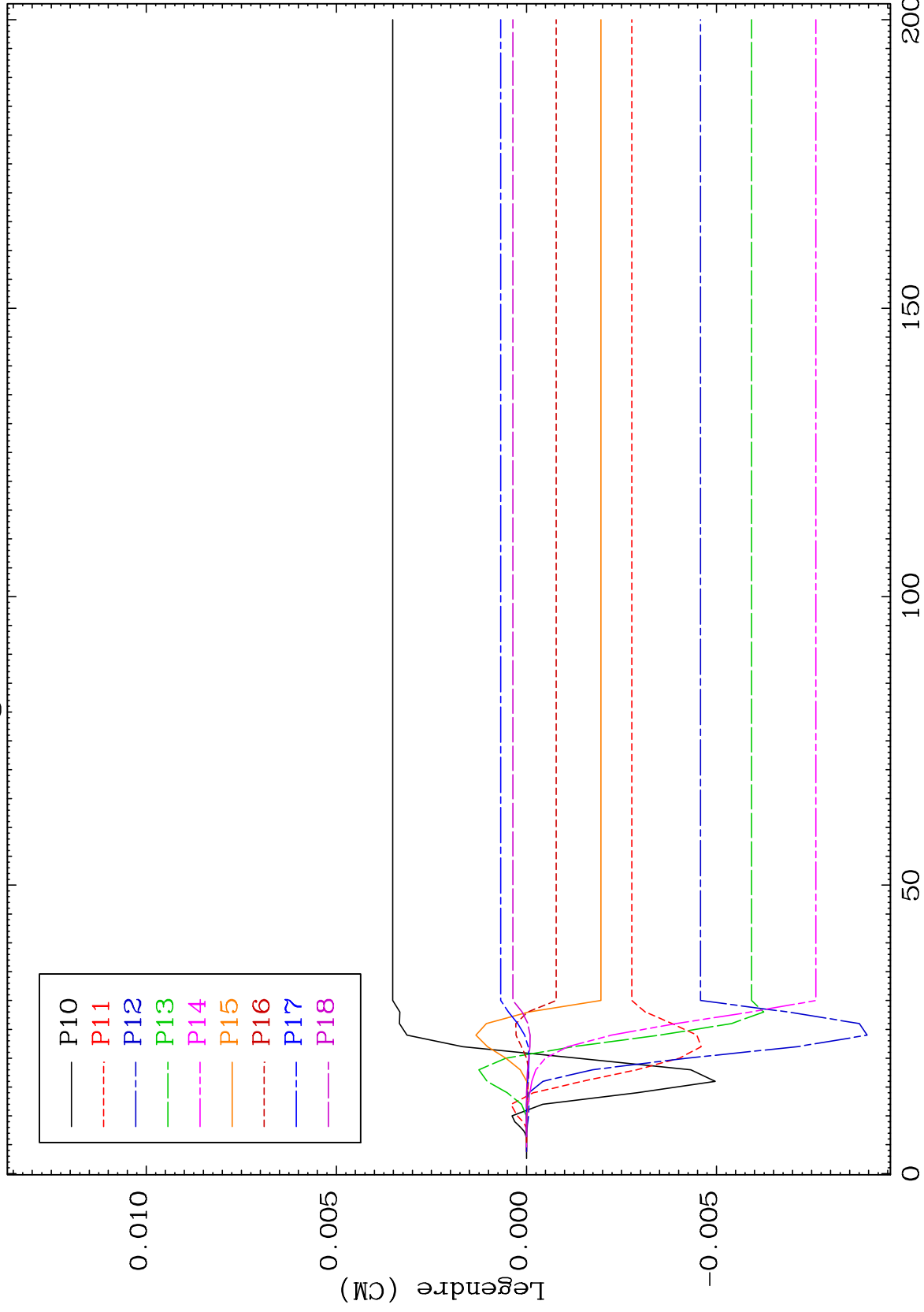
Incident Energy (MeV)

52-Te-116

MAT 5213

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

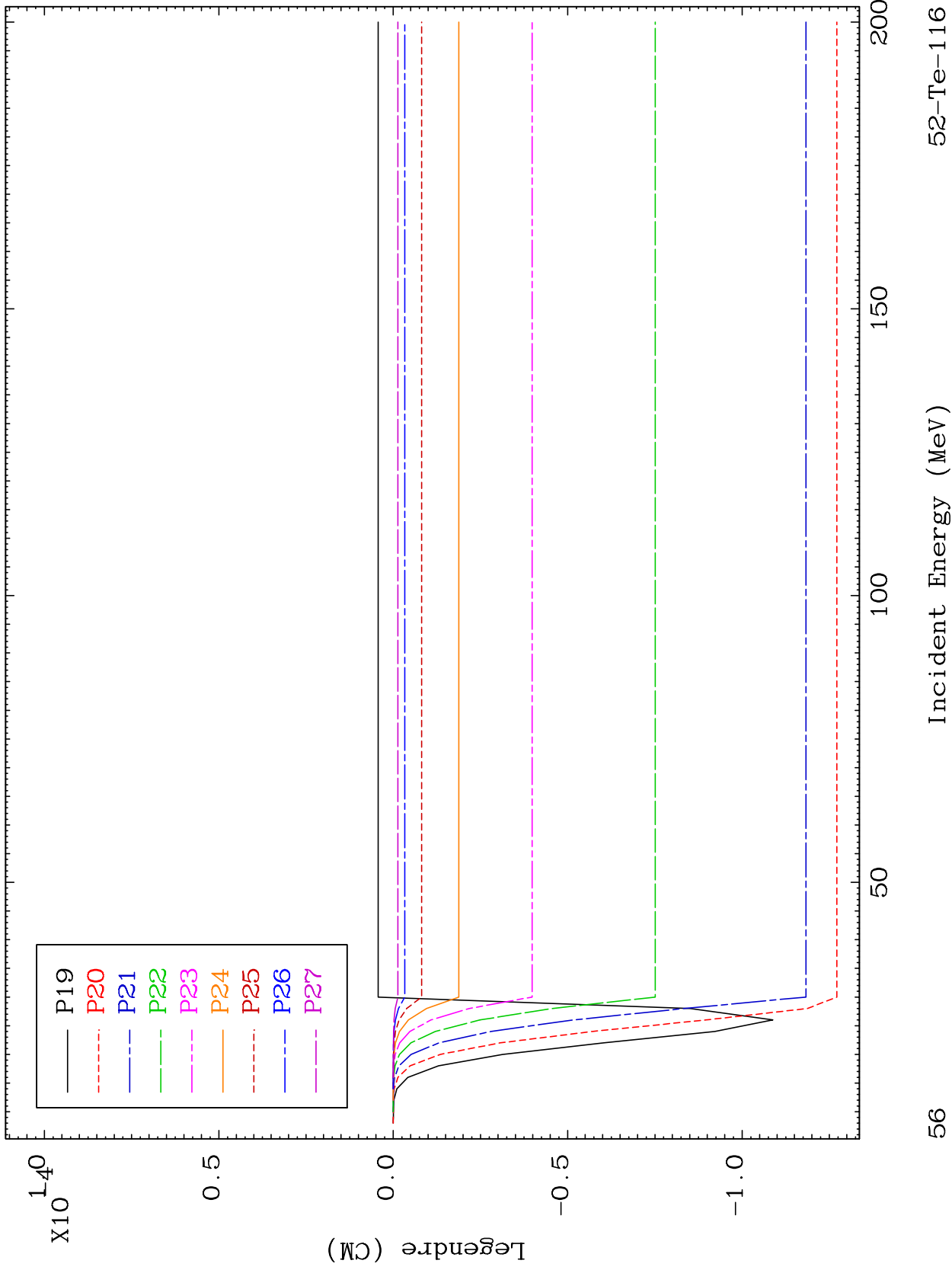
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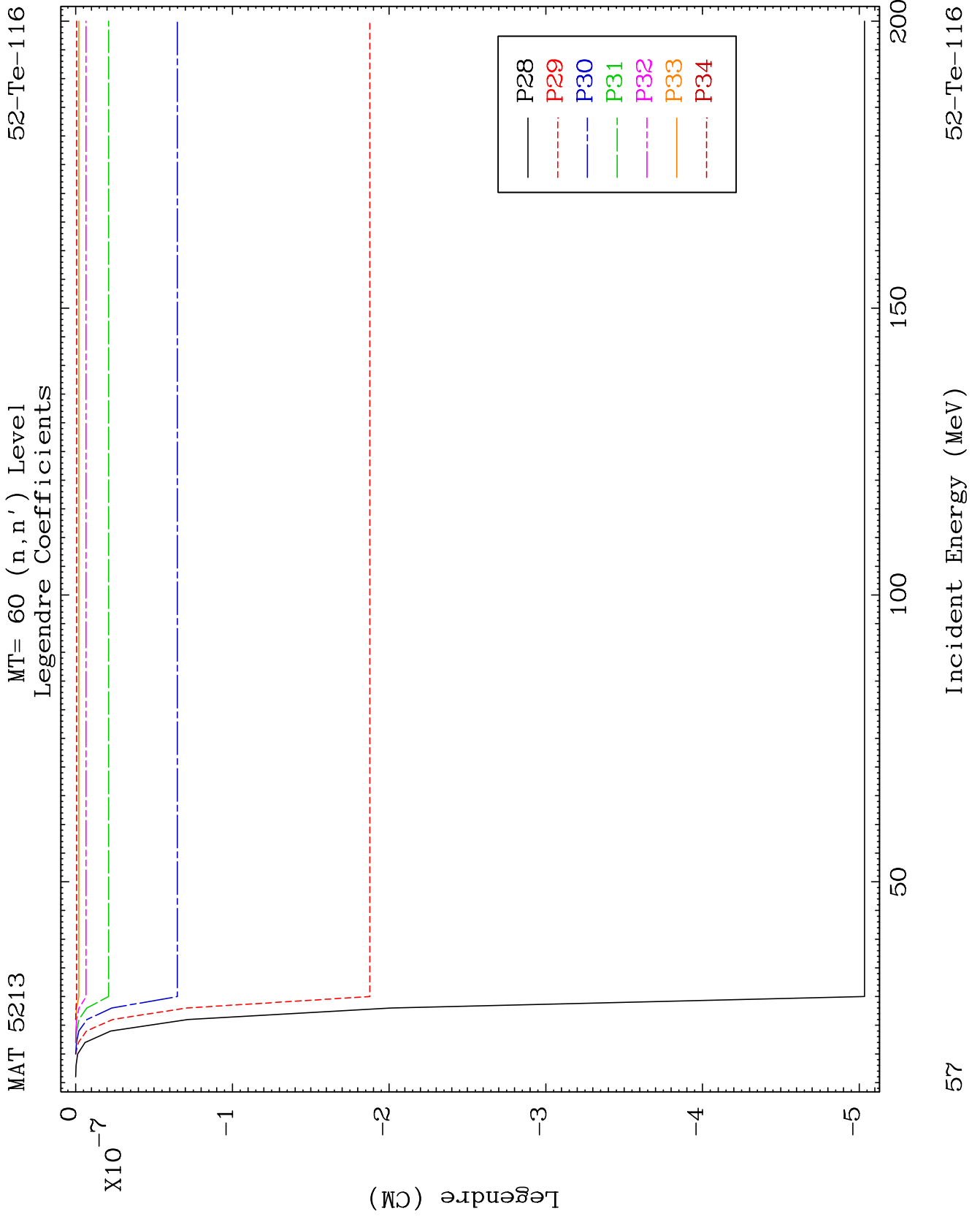


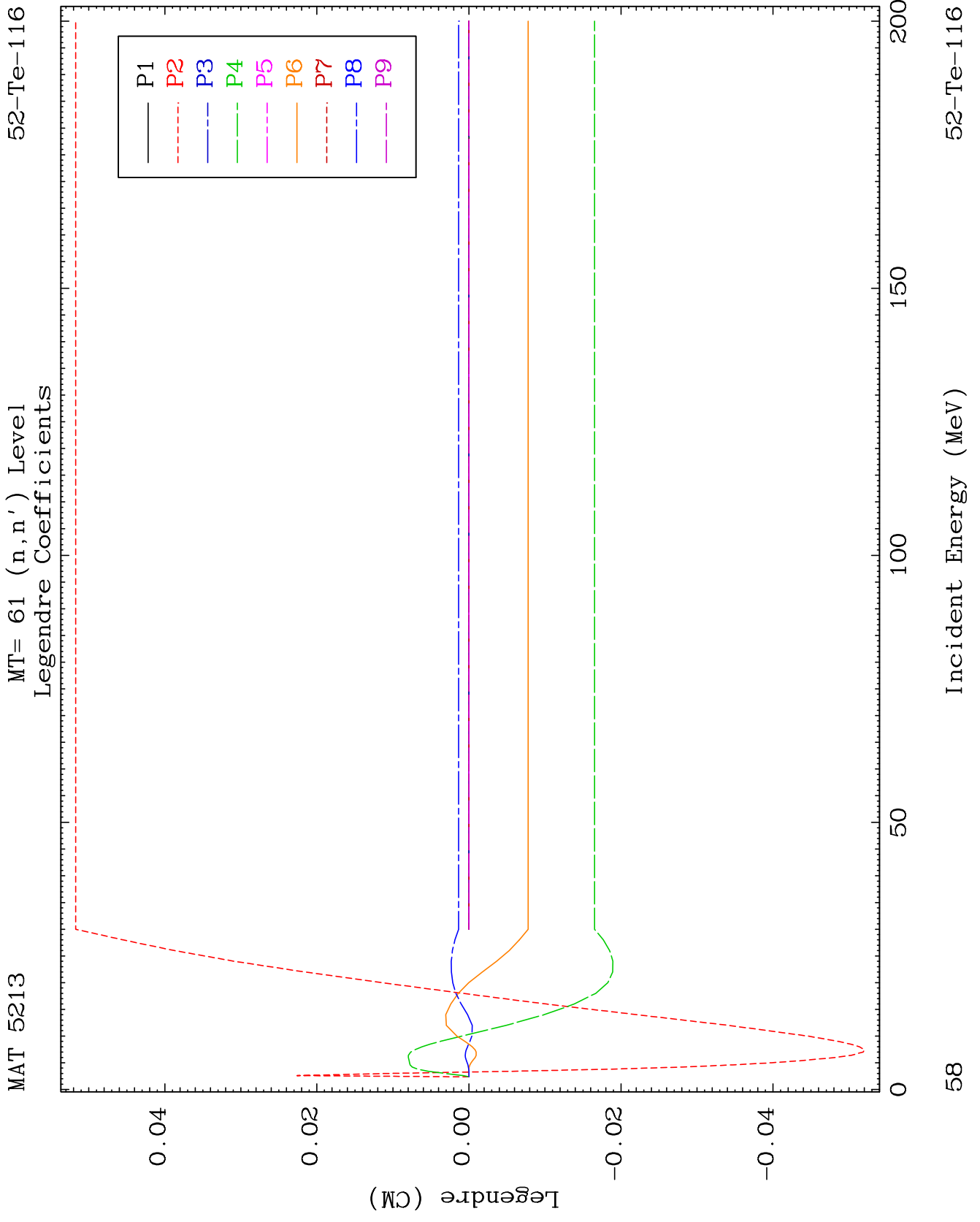
55

Incident Energy (MeV)

52-Te-116



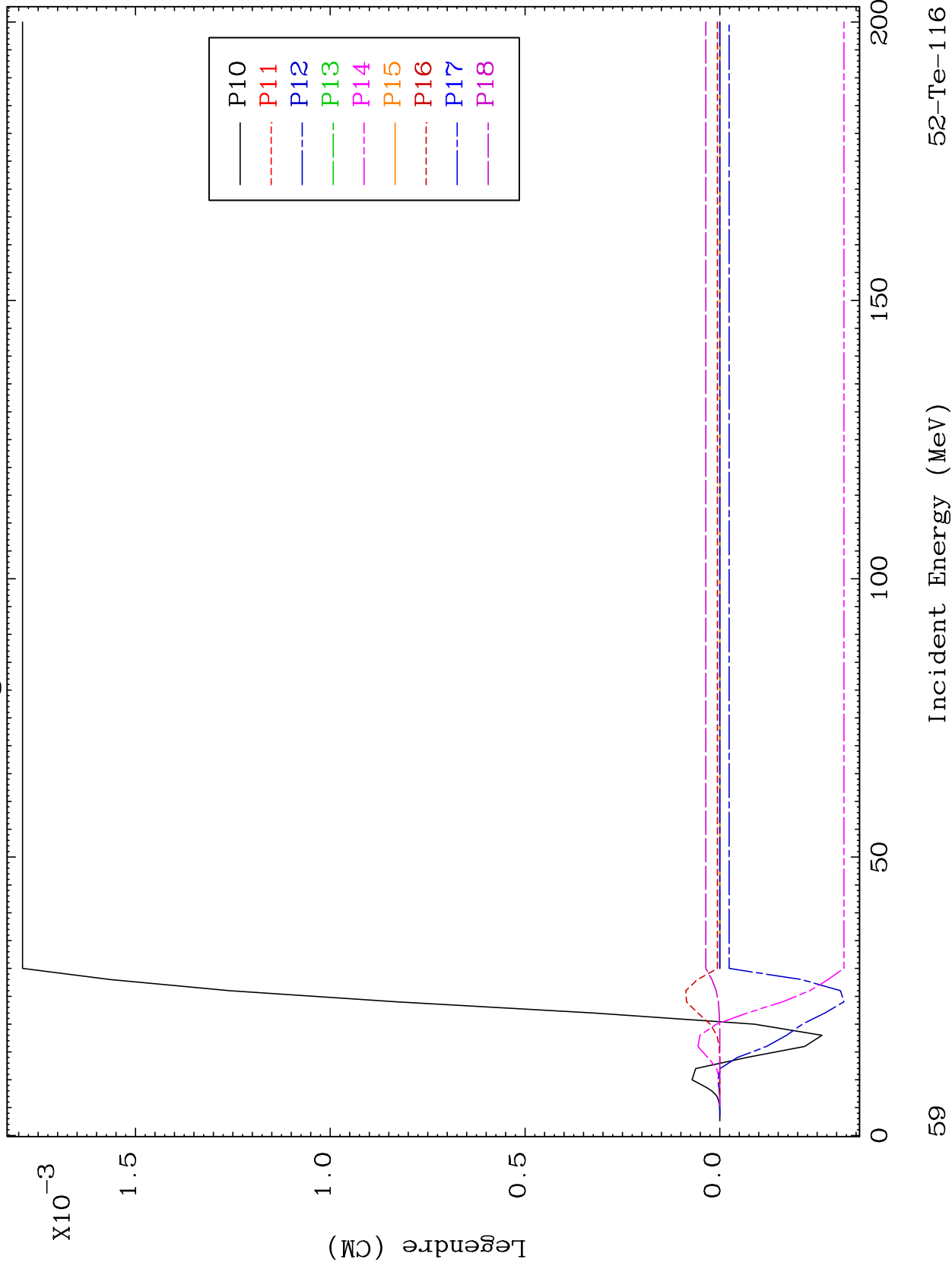




MAT 5213

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

52-Te-116



52-Te-116

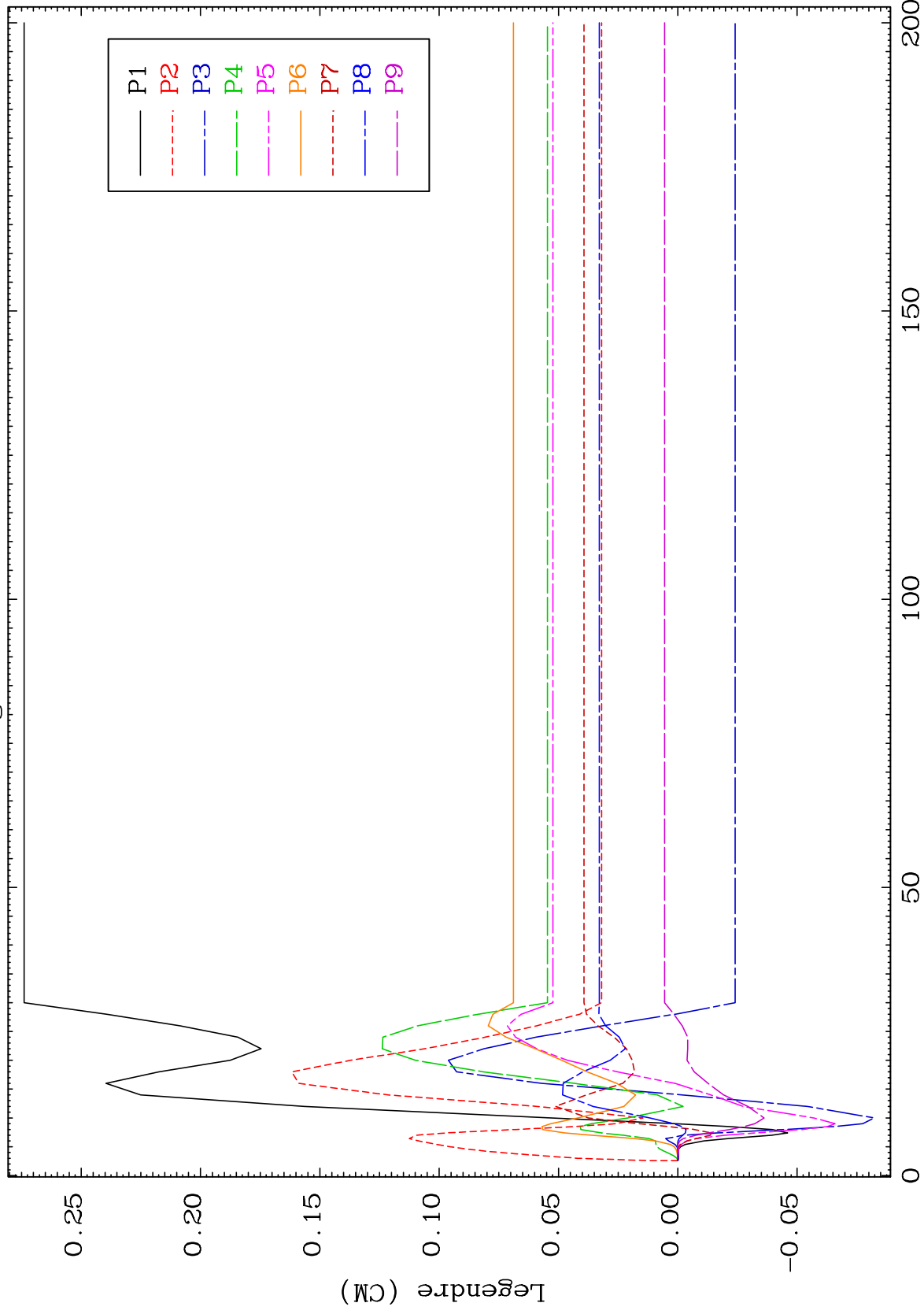
Incident Energy (MeV)

59

MAT 5213

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

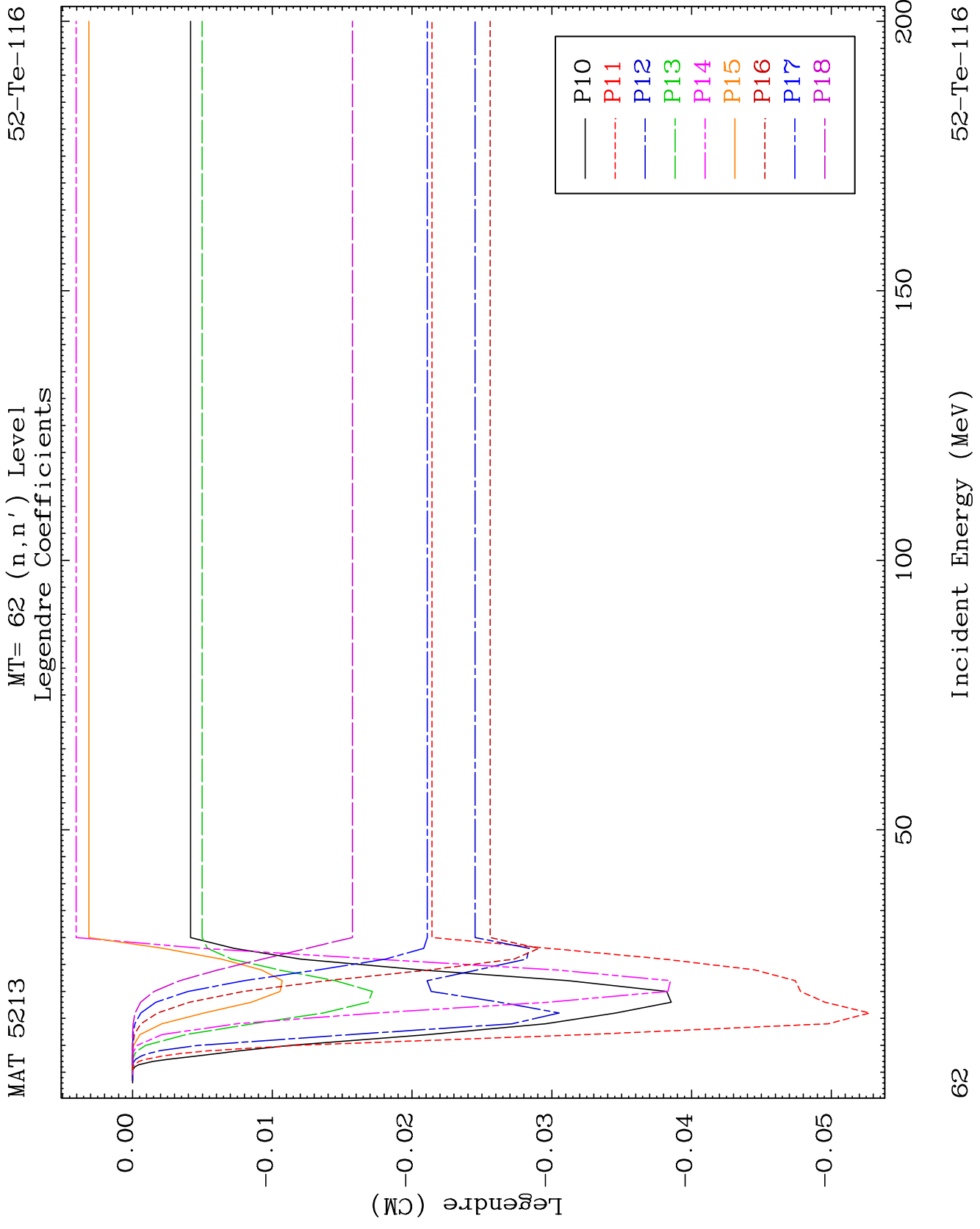
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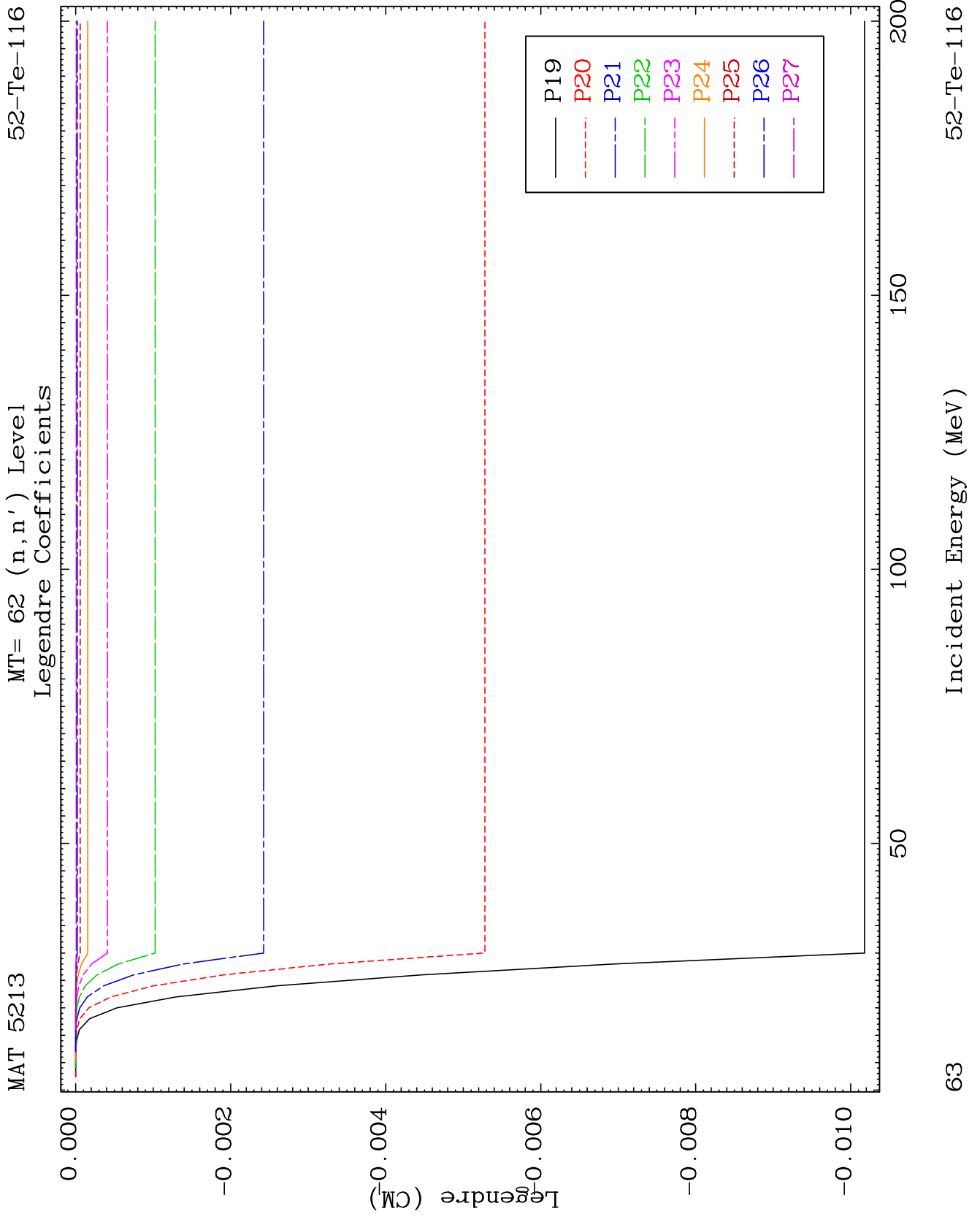


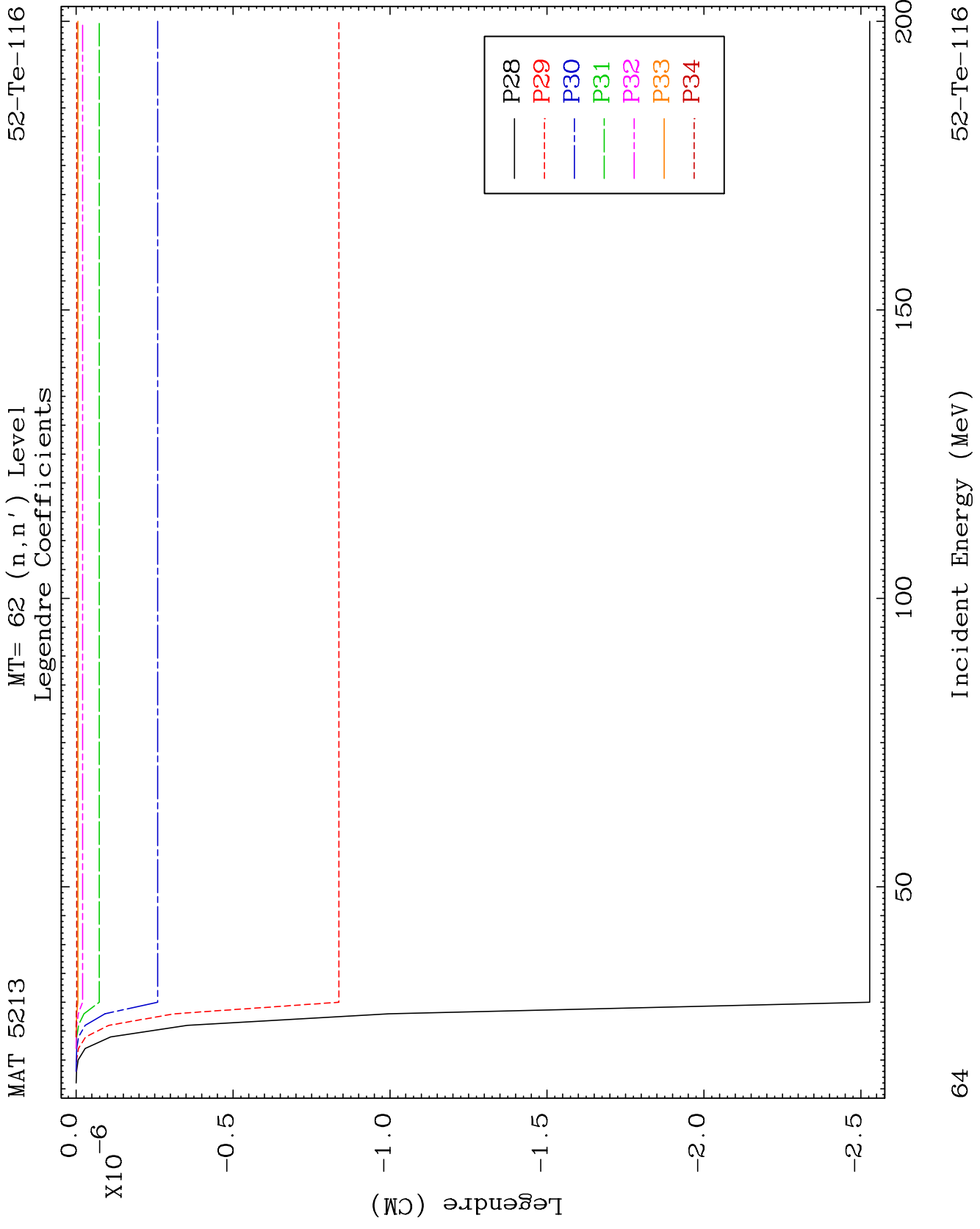
61

Incident Energy (MeV)

52-Te-116



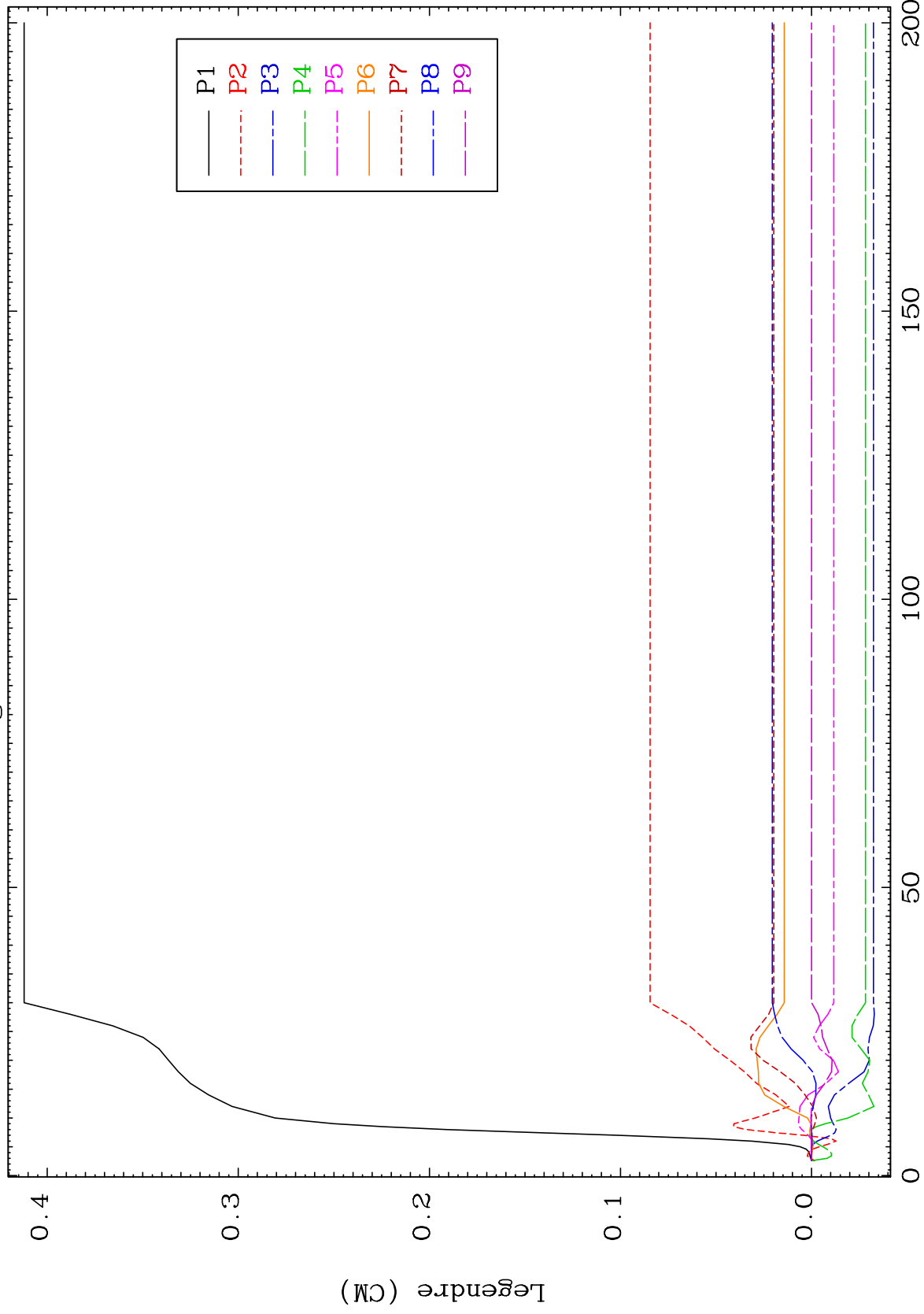




MAT 5213

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

52-Te-116



65

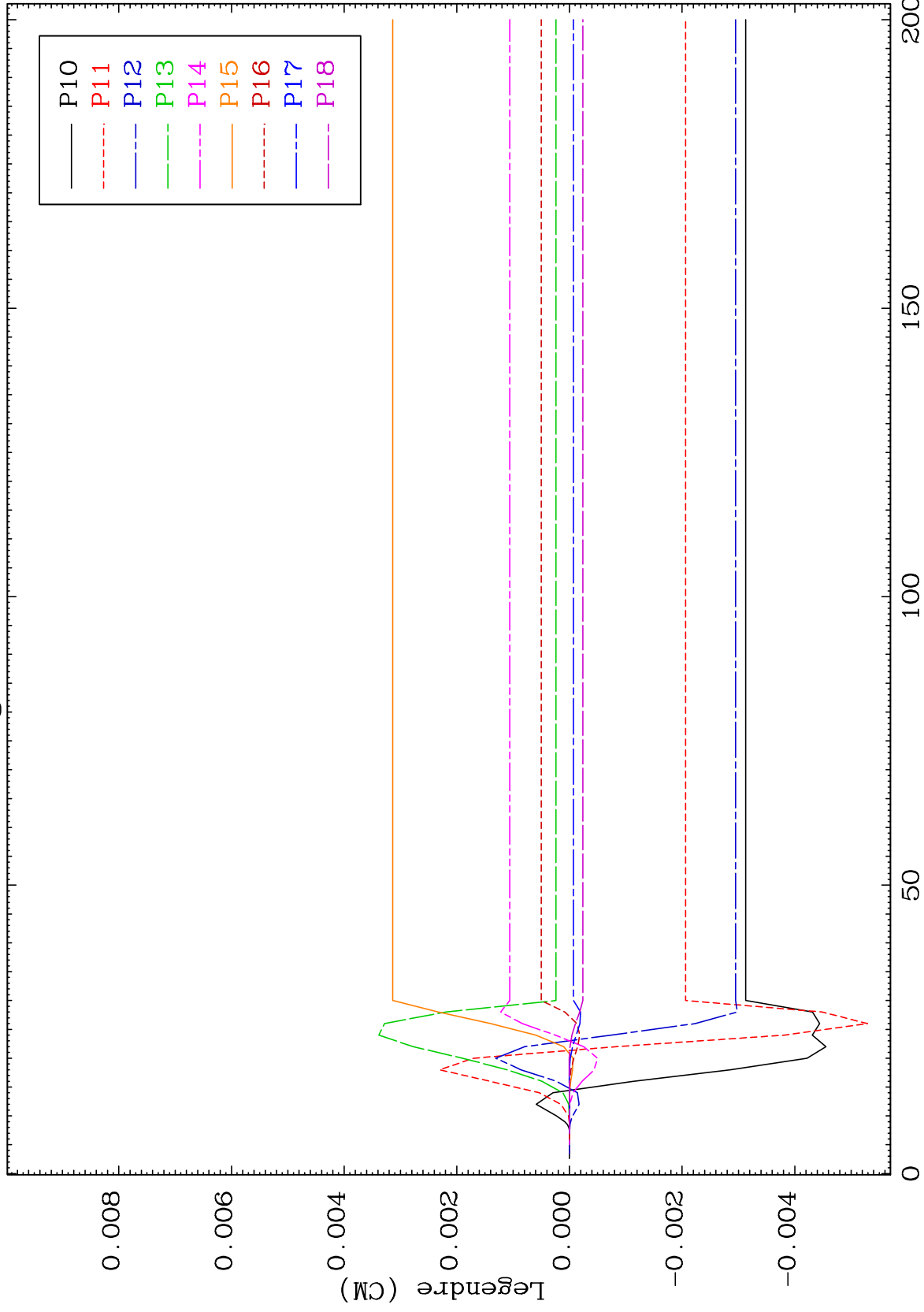
Incident Energy (MeV)

52-Te-116

MAT 5213

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

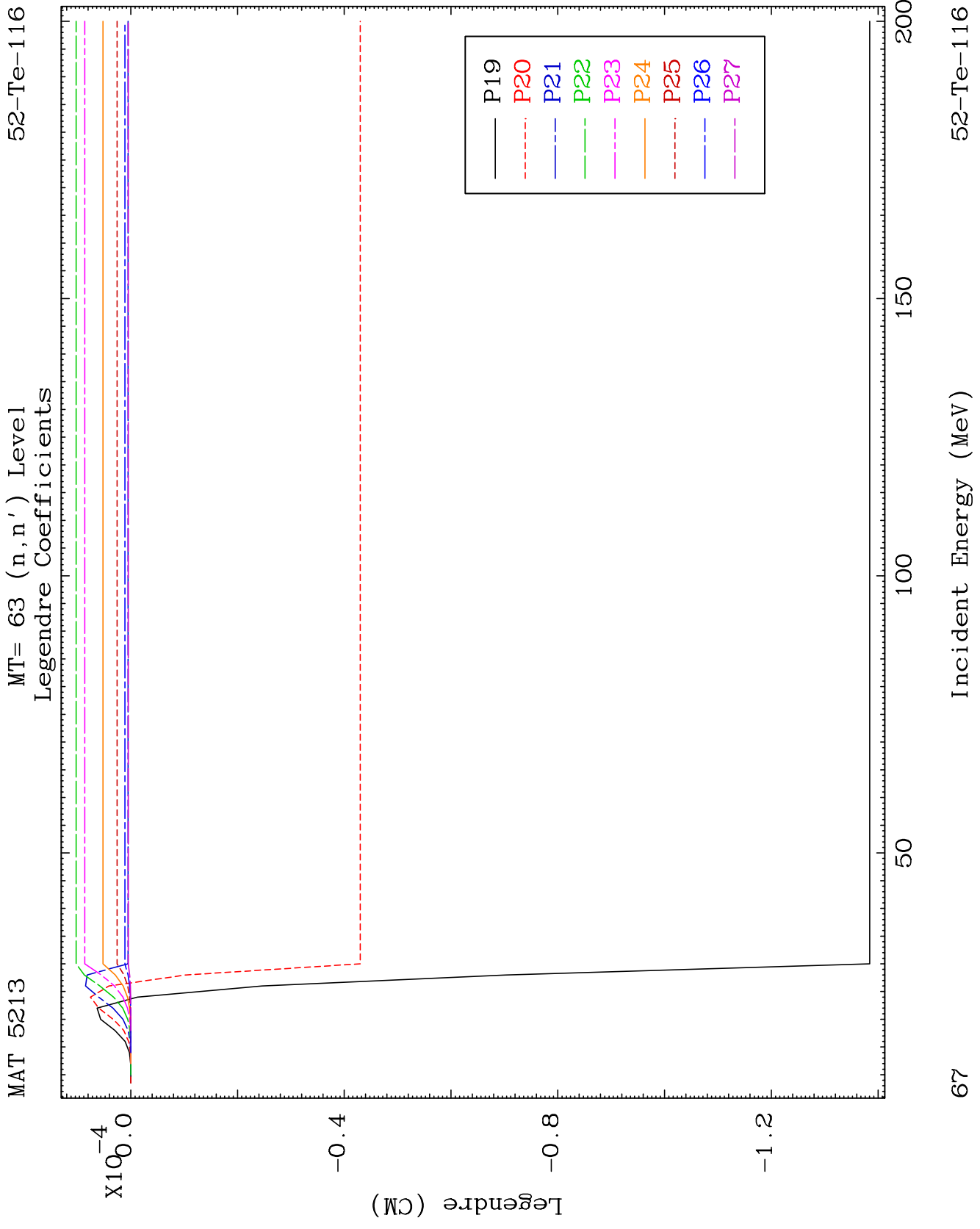
52-Te-116



66

Incident Energy (MeV)

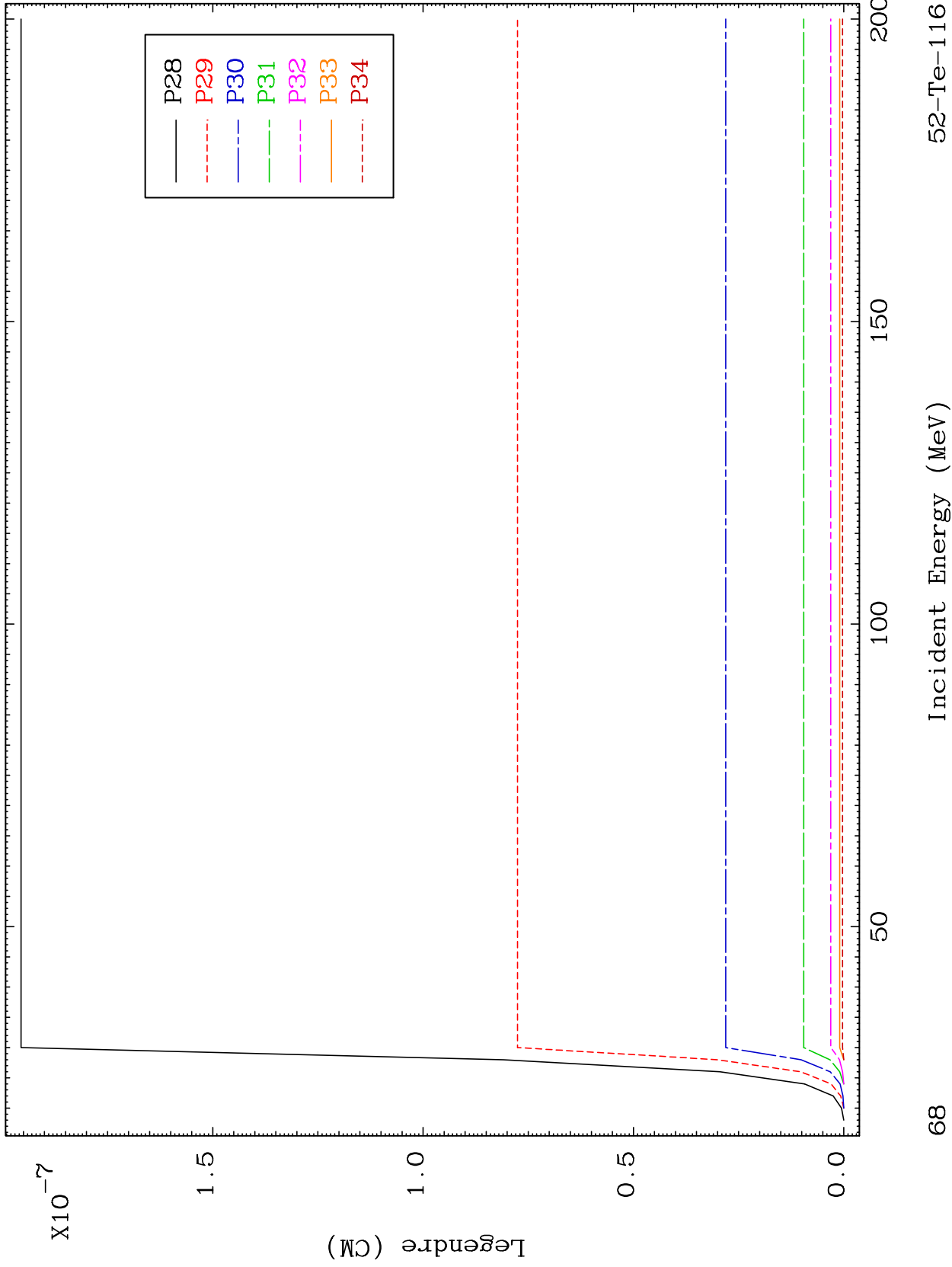
52-Te-116



MAT 5213

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

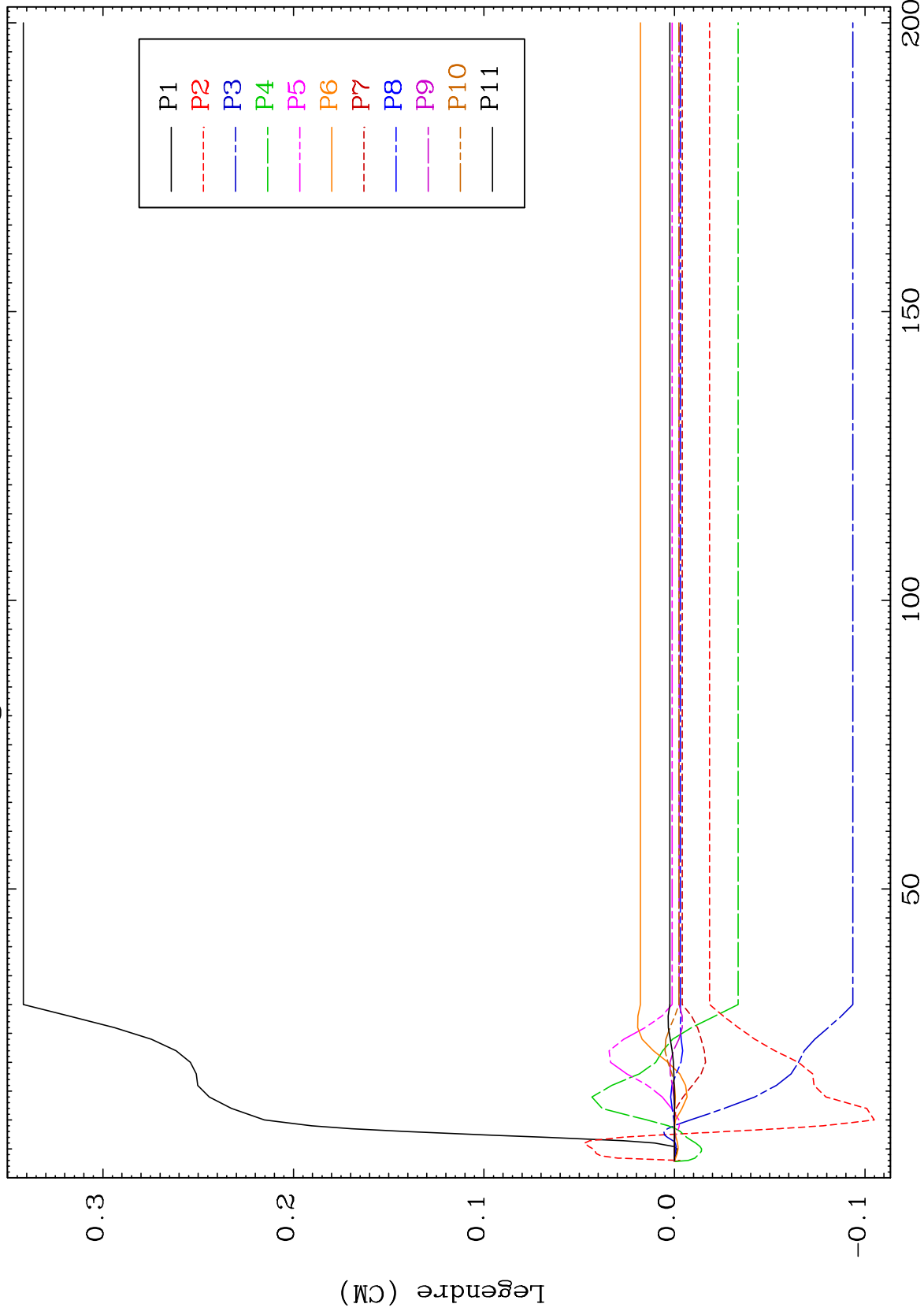
52-Te-116



MAT 5213

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

52-Te-116



69

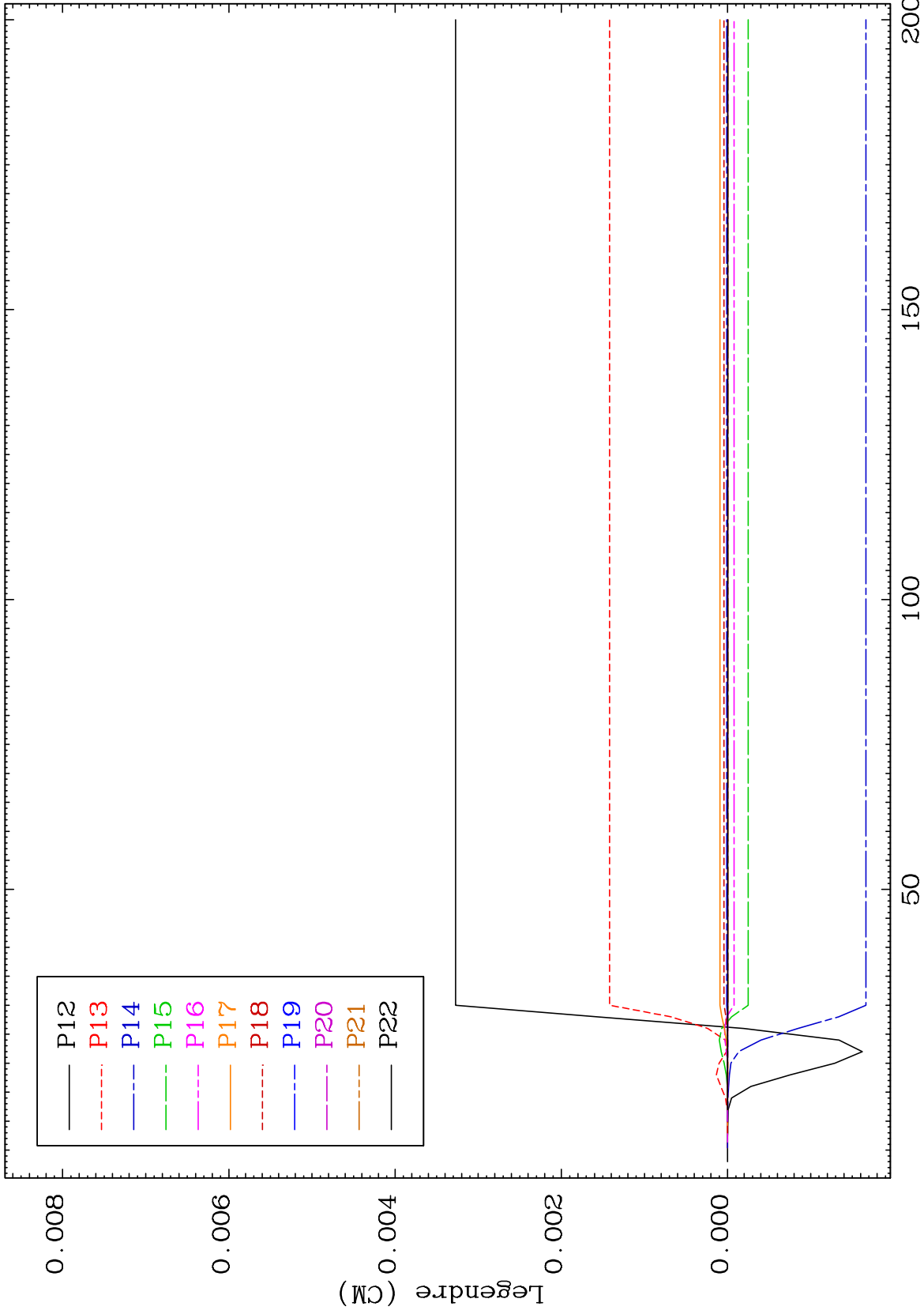
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



70

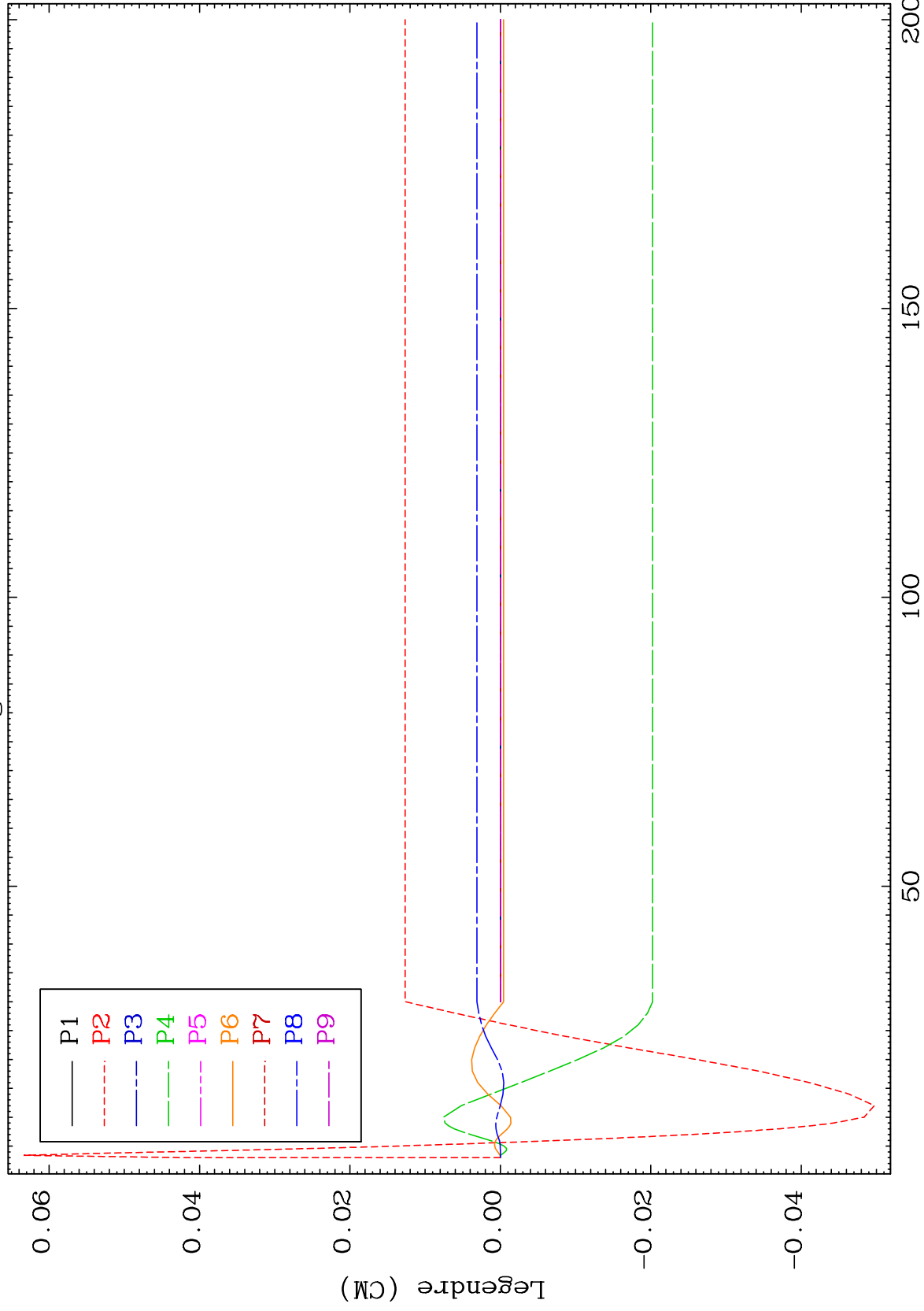
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



72

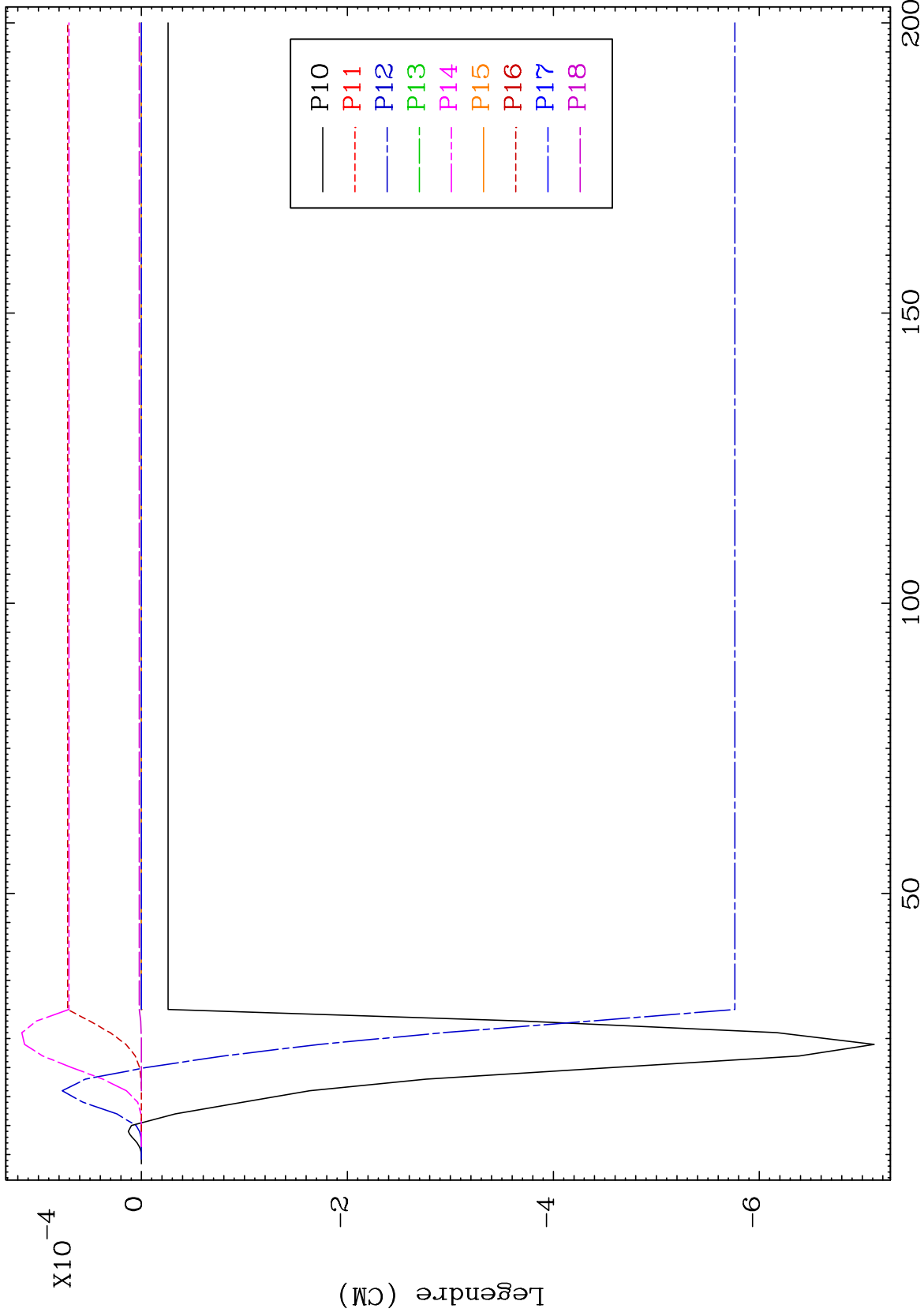
Incident Energy (MeV)

52-Te-116

MAT 5213

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

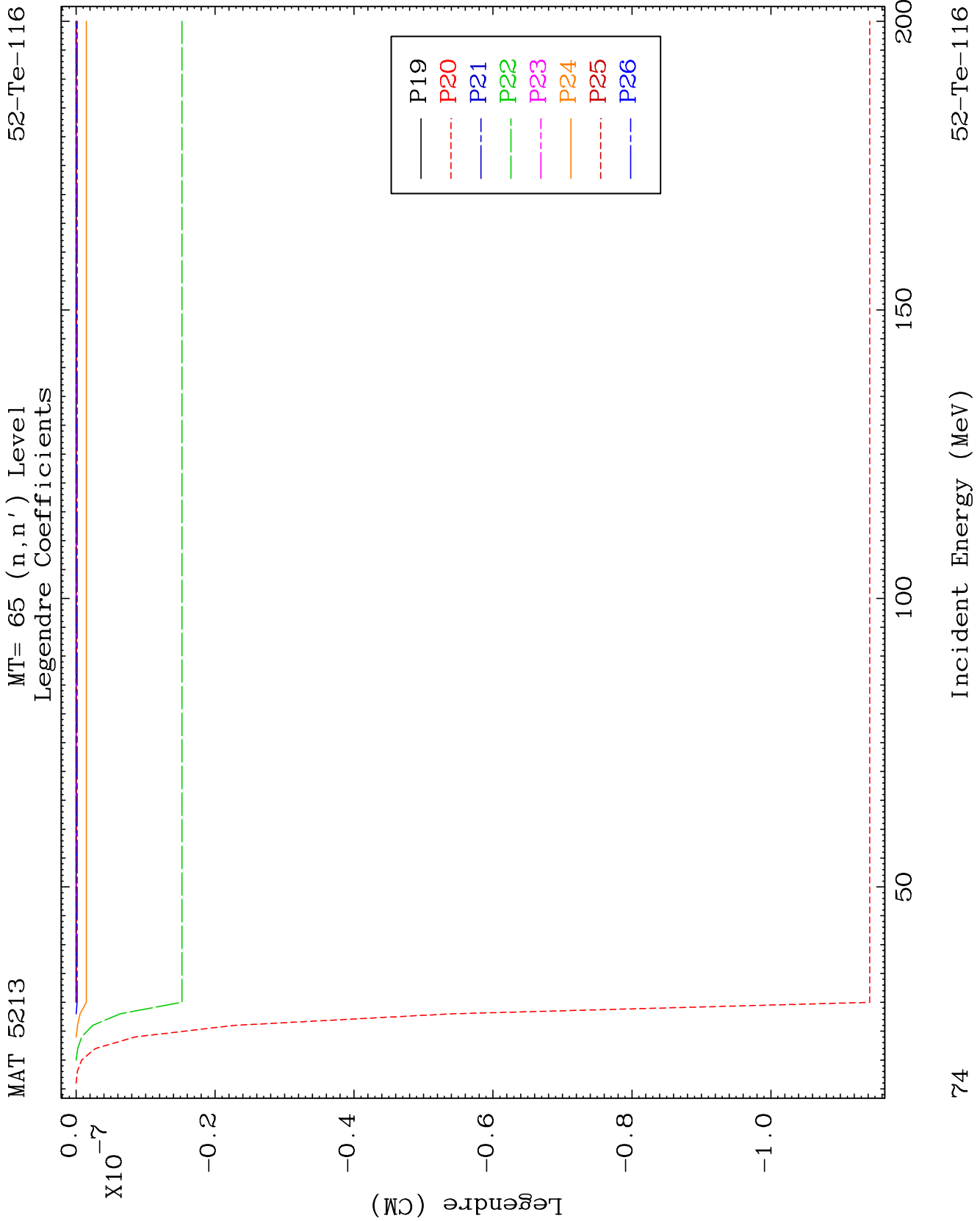
52-Te-116



73

Incident Energy (MeV)

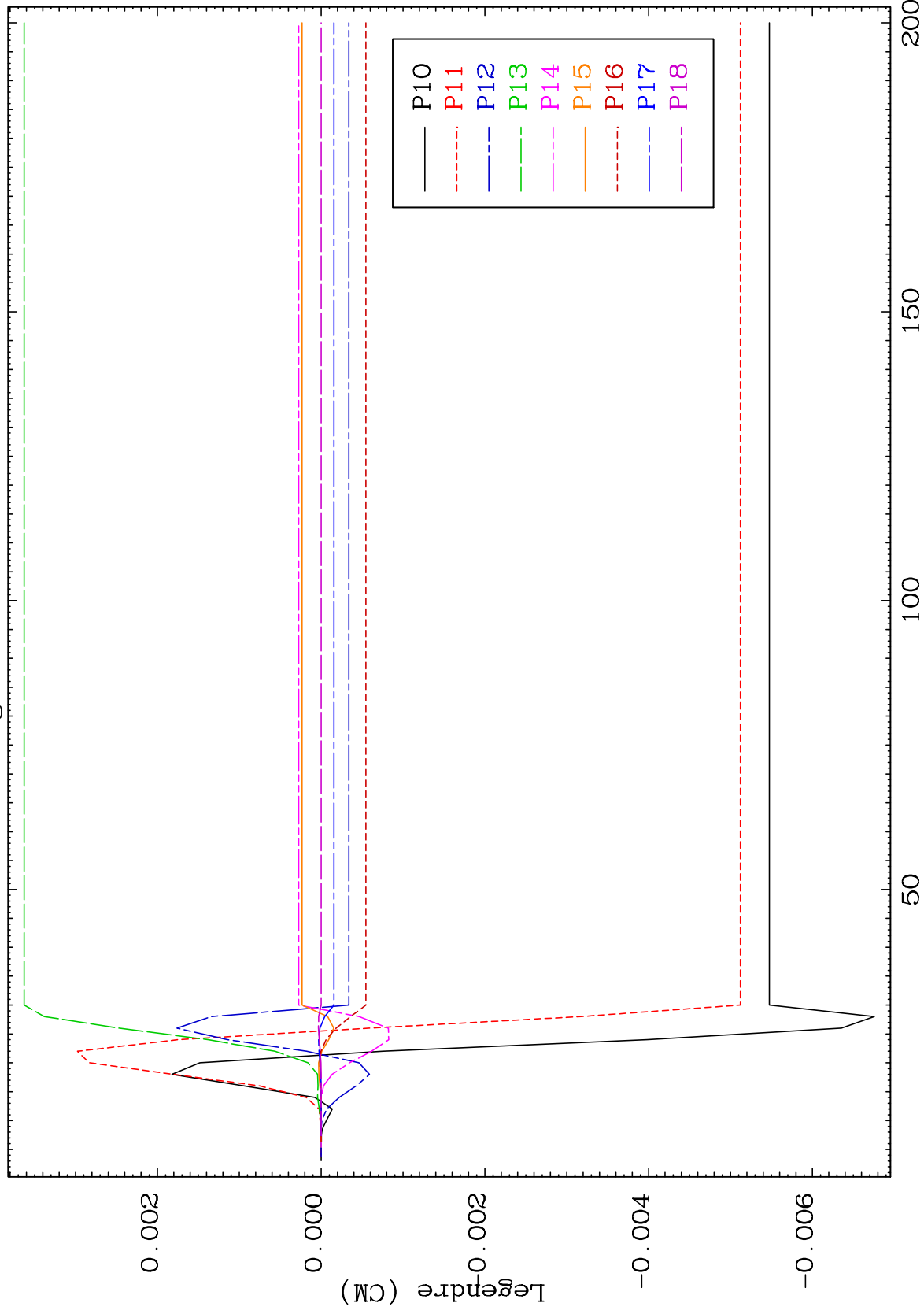
52-Te-116



MAT 5213

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

52-Te-116



76

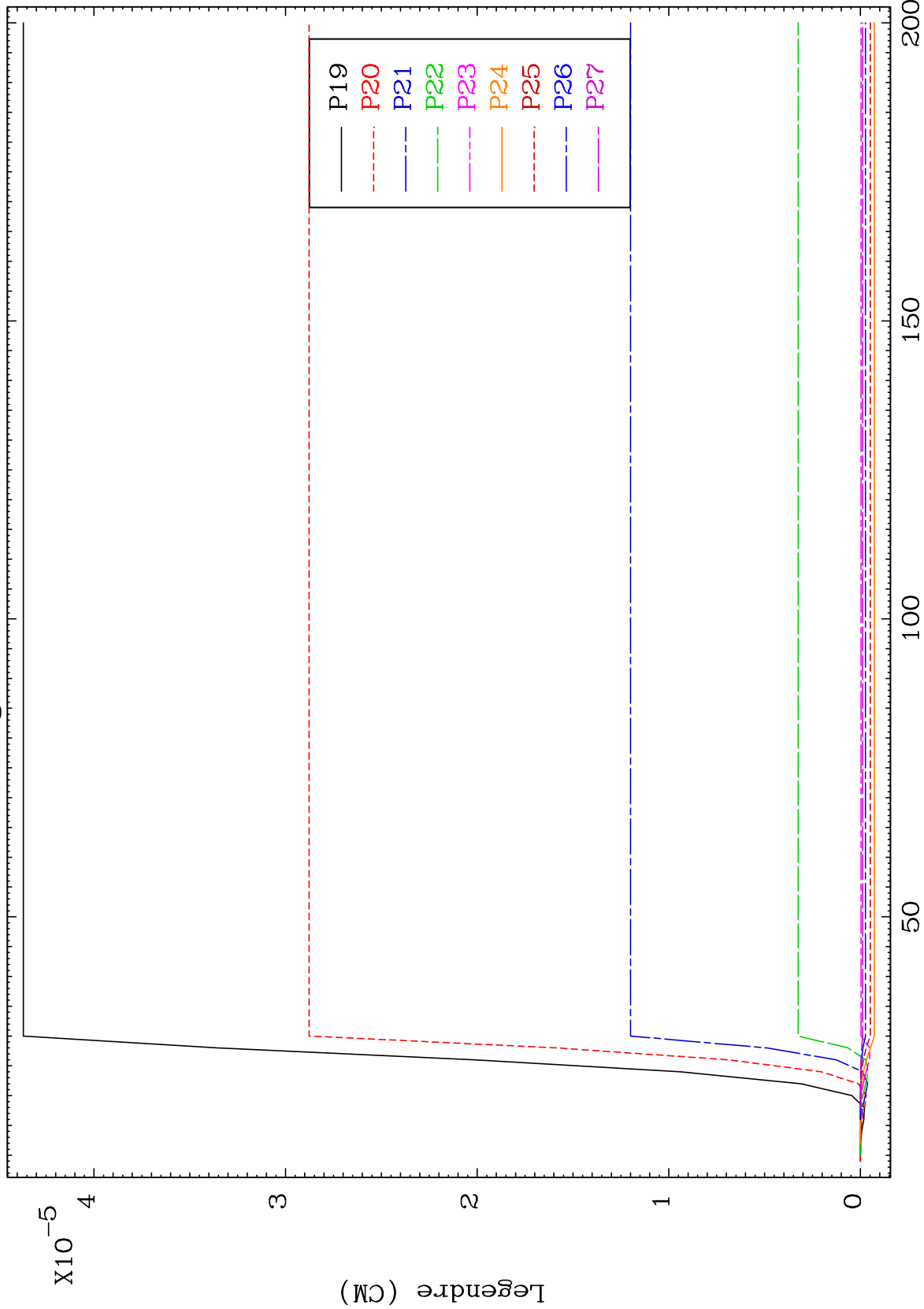
Incident Energy (MeV)

52-Te-116

MAT 5213

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

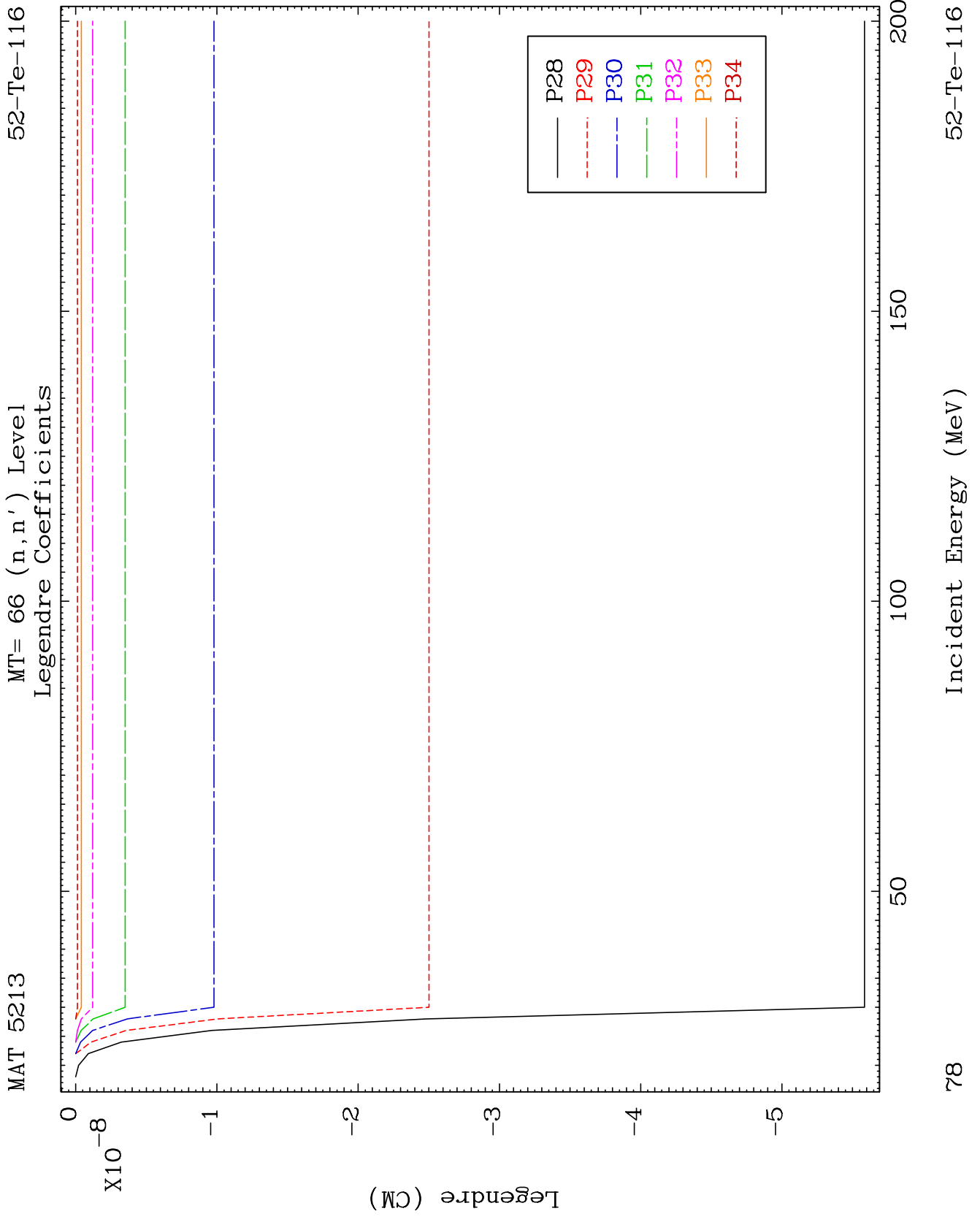
52-Te-116

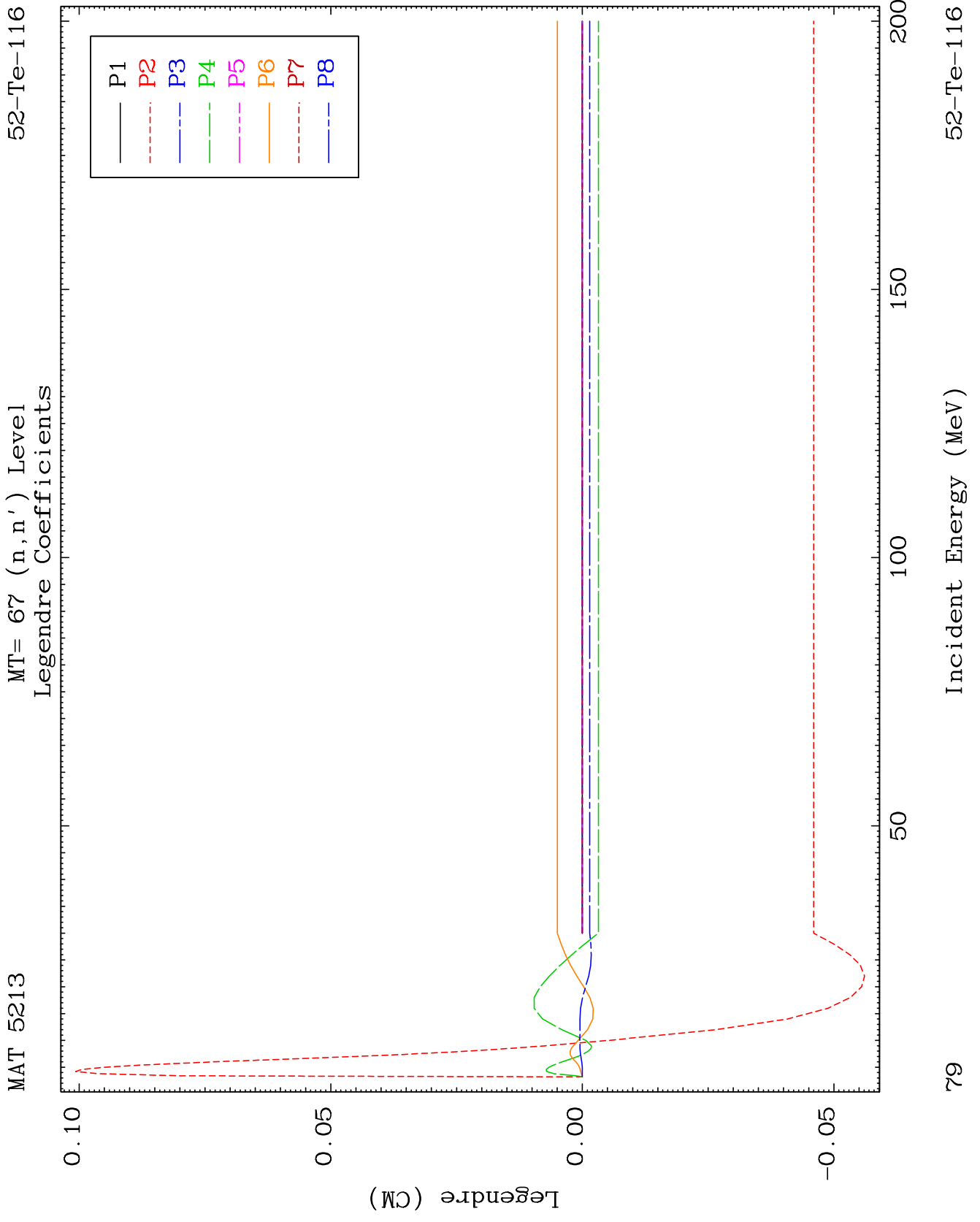


77

Incident Energy (MeV)

52-Te-116

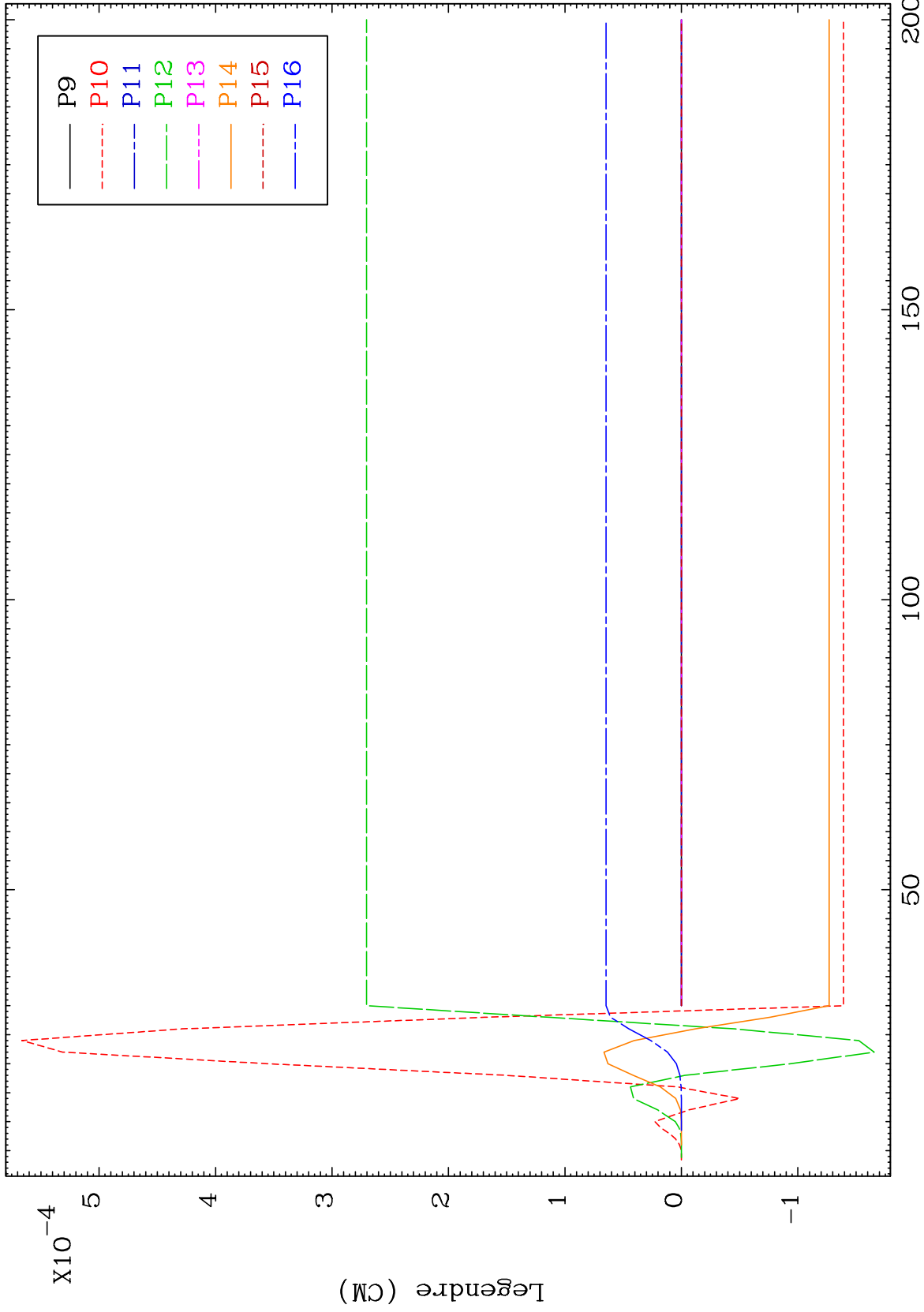




MAT 5213

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

52-Te-116



80

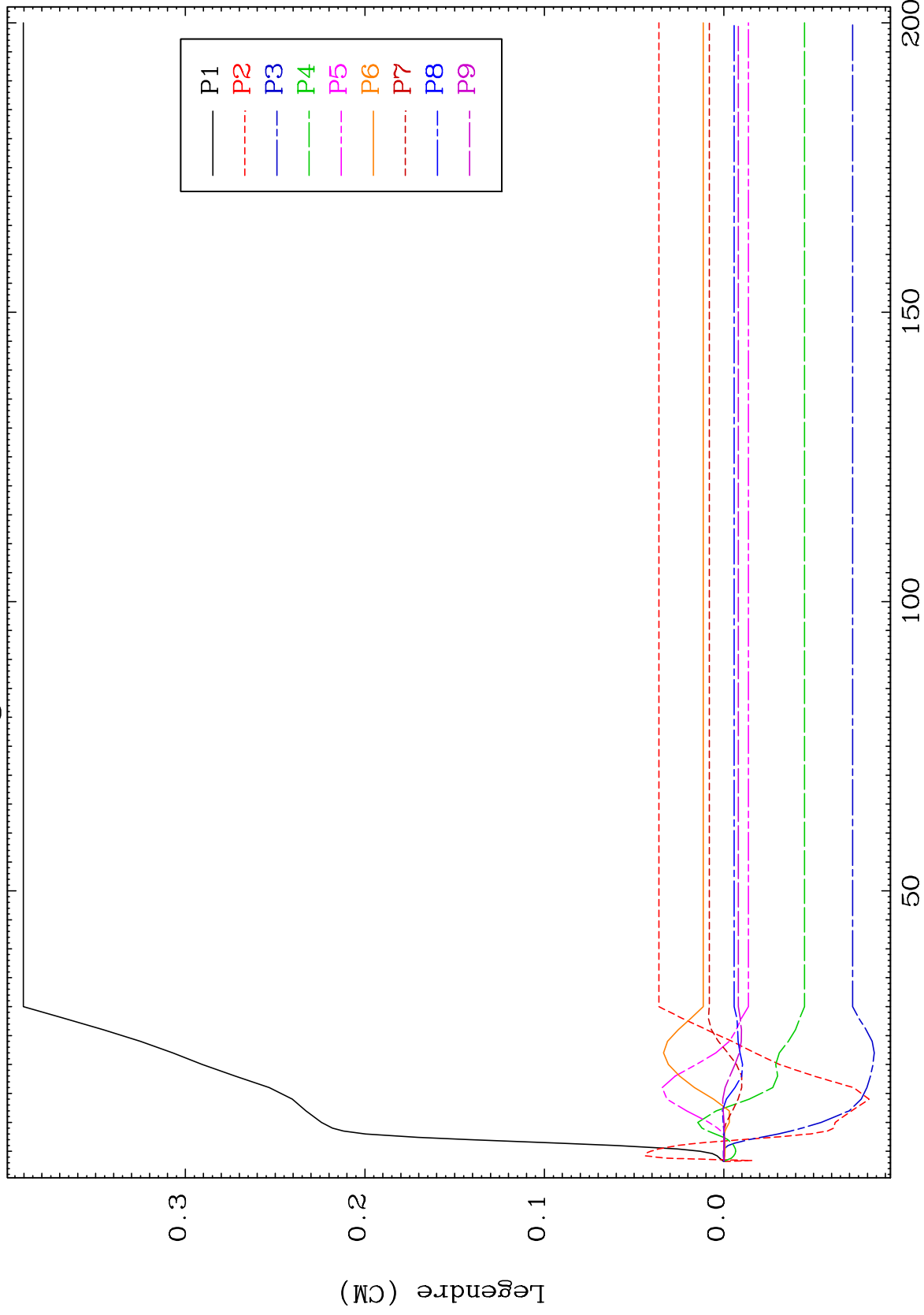
Incident Energy (MeV)

52-Te-116

MAT 5213

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

52-Te-116



82

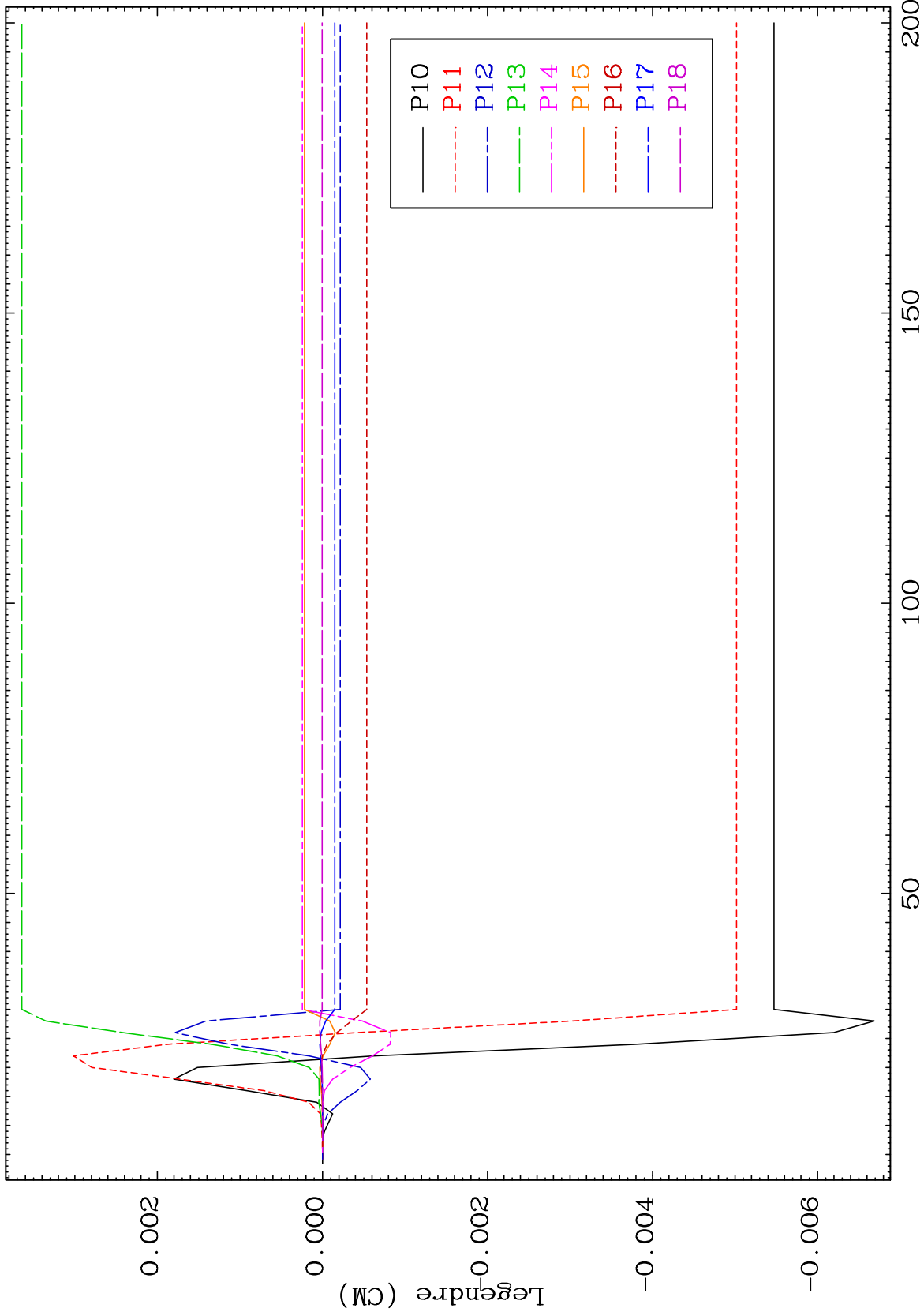
Incident Energy (MeV)

52-Te-116

MAT 5213

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

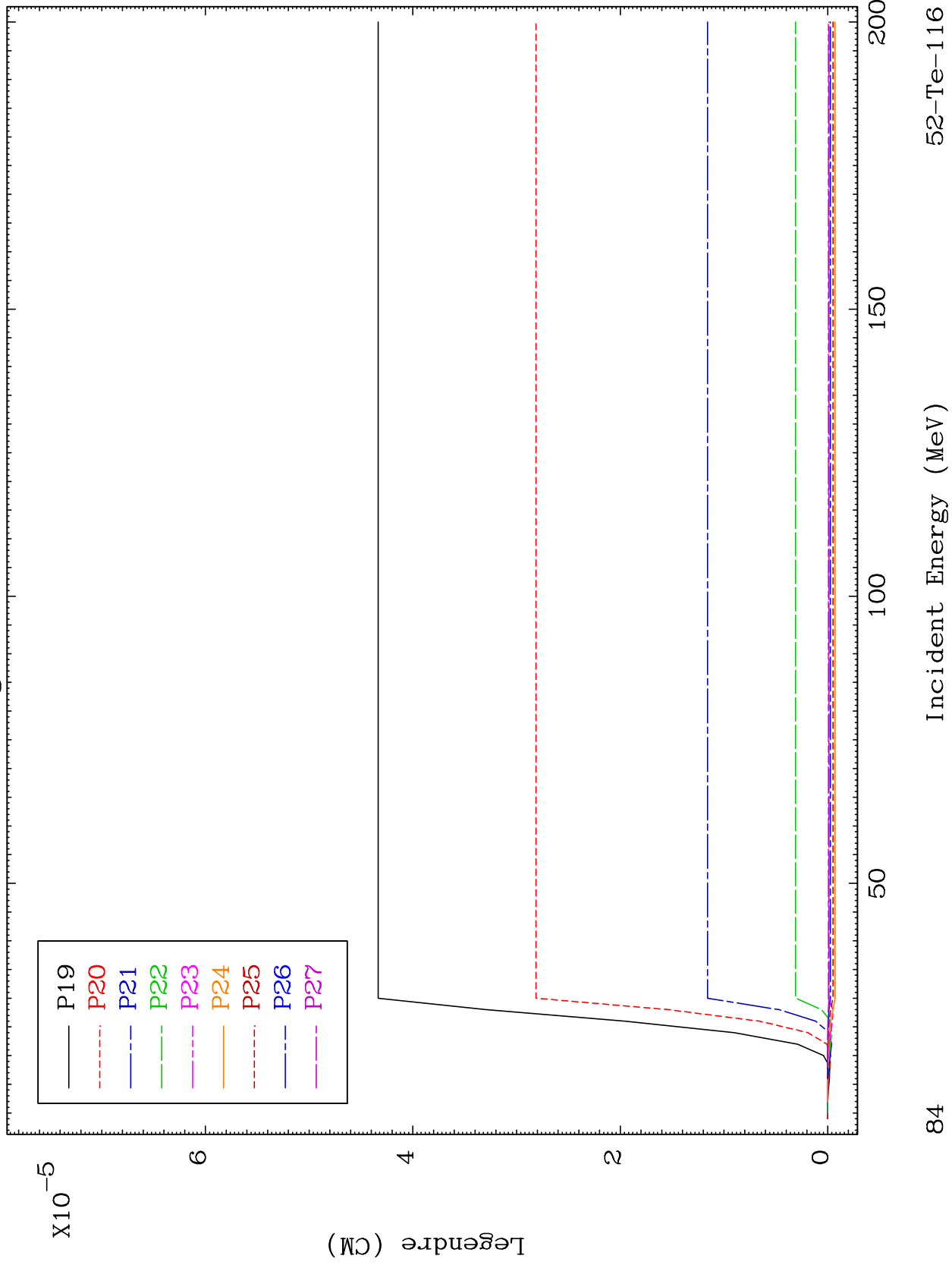
52-Te-116

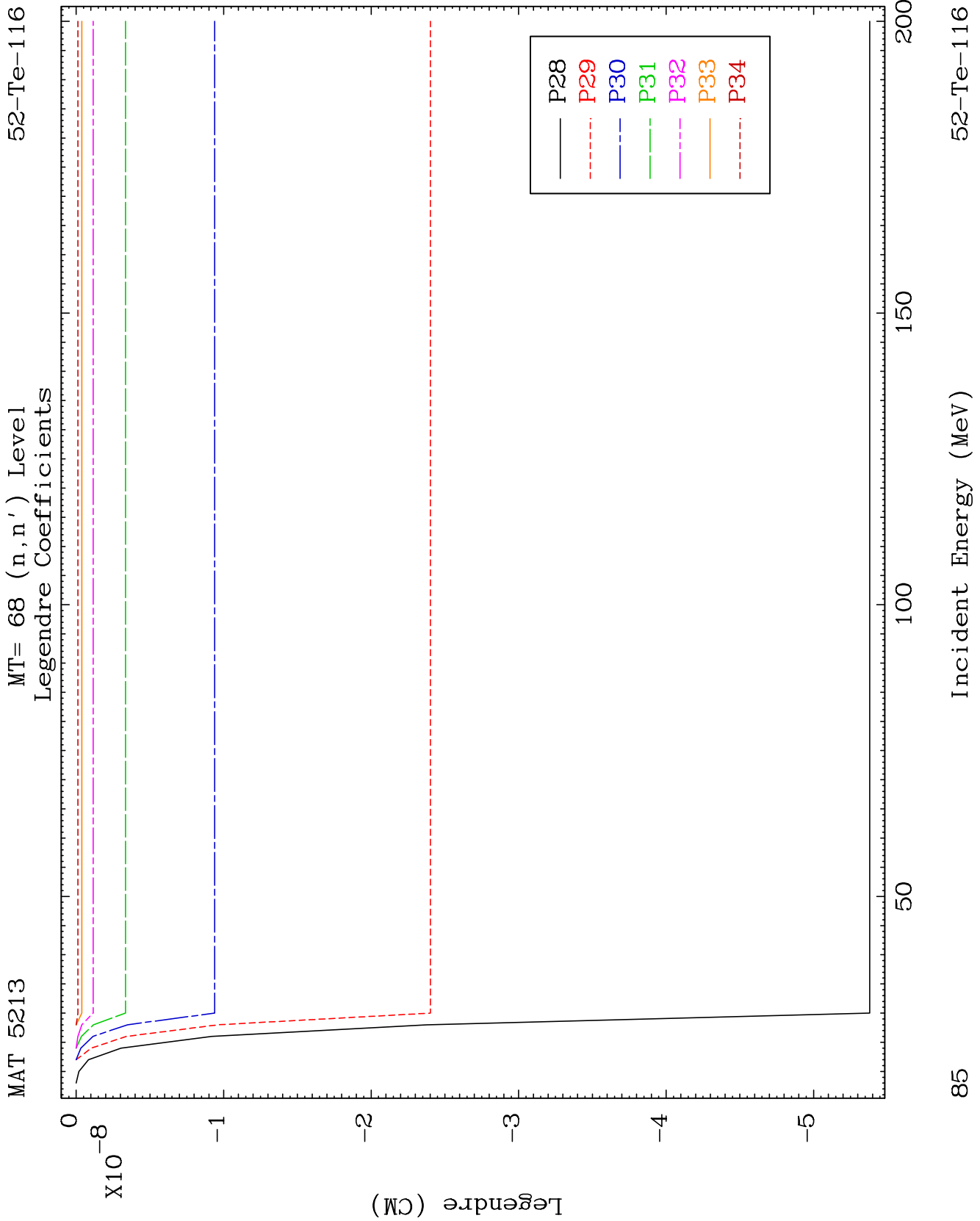


MAT 5213

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

52-Te-116

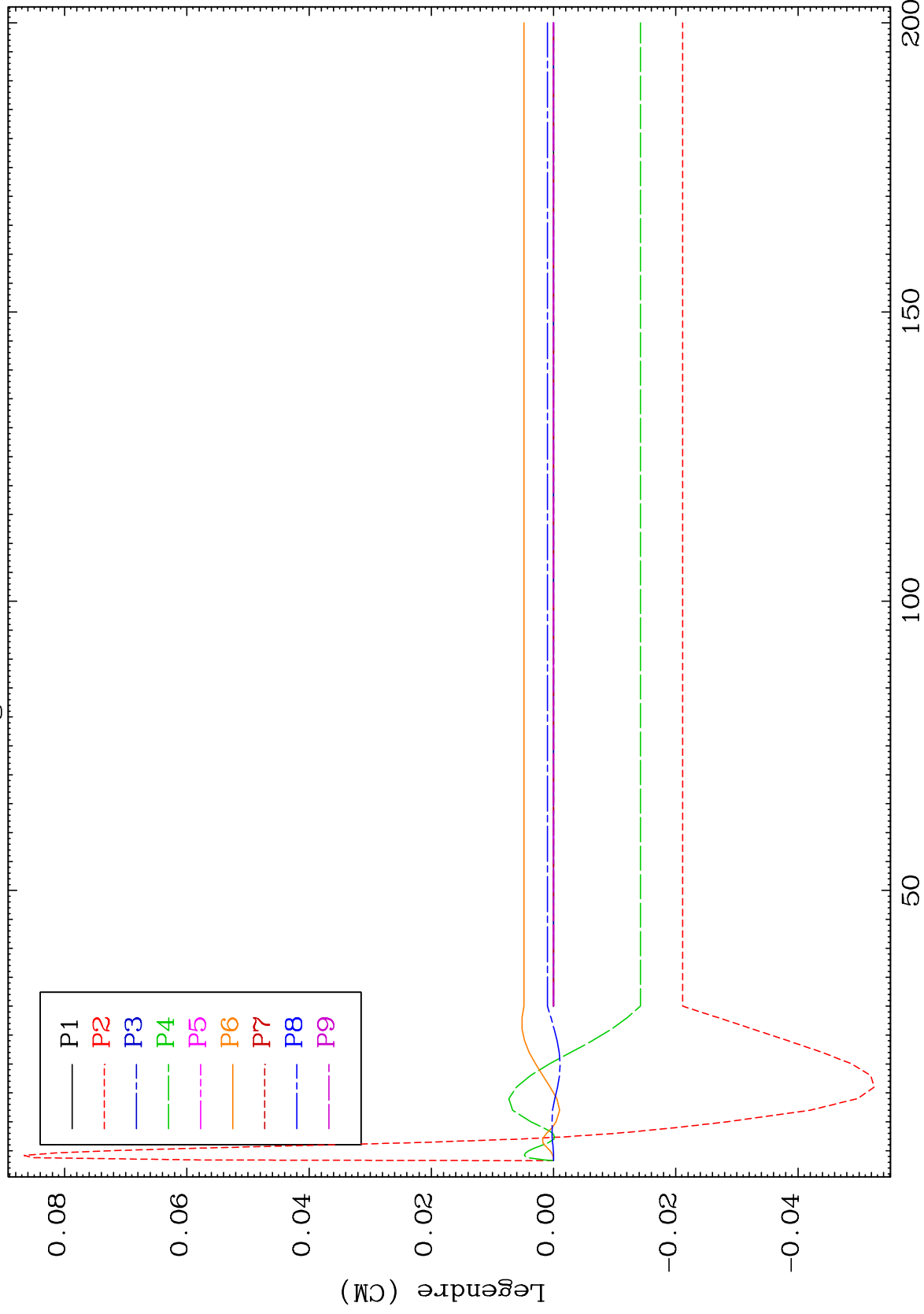




MAT 5213

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

52-Te-116



86

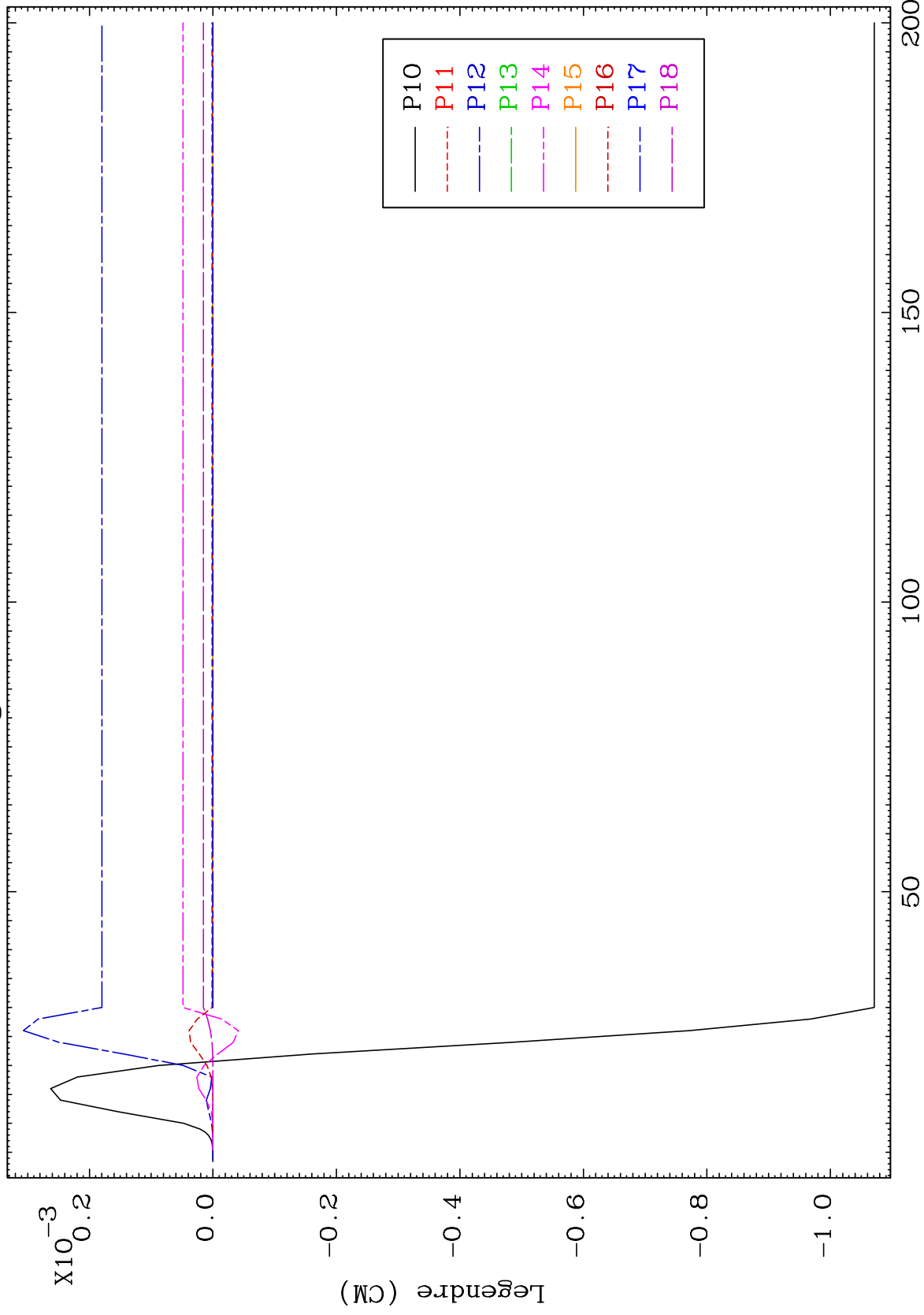
Incident Energy (MeV)

52-Te-116

MAT 5213

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

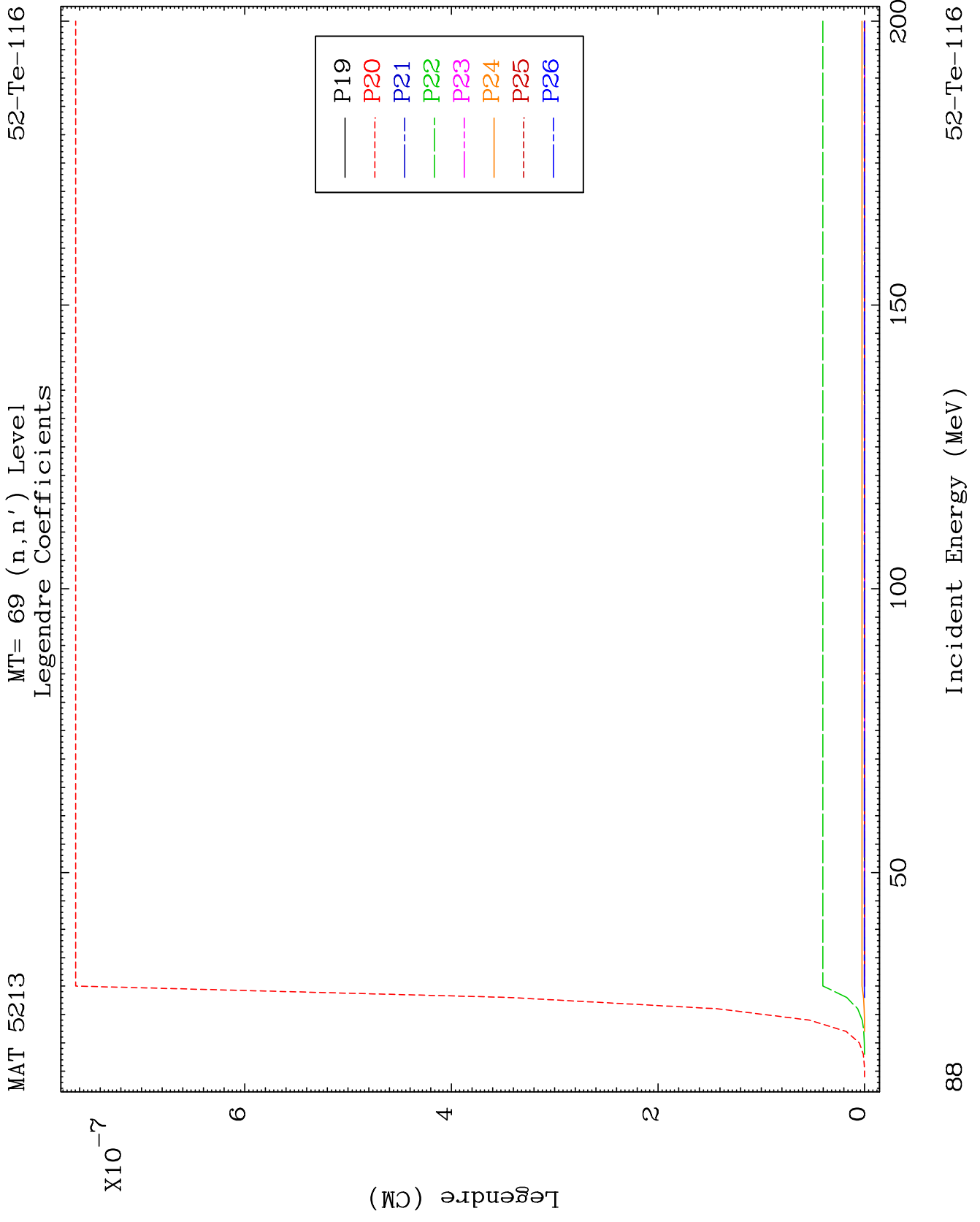
52-Te-116



87

Incident Energy (MeV)

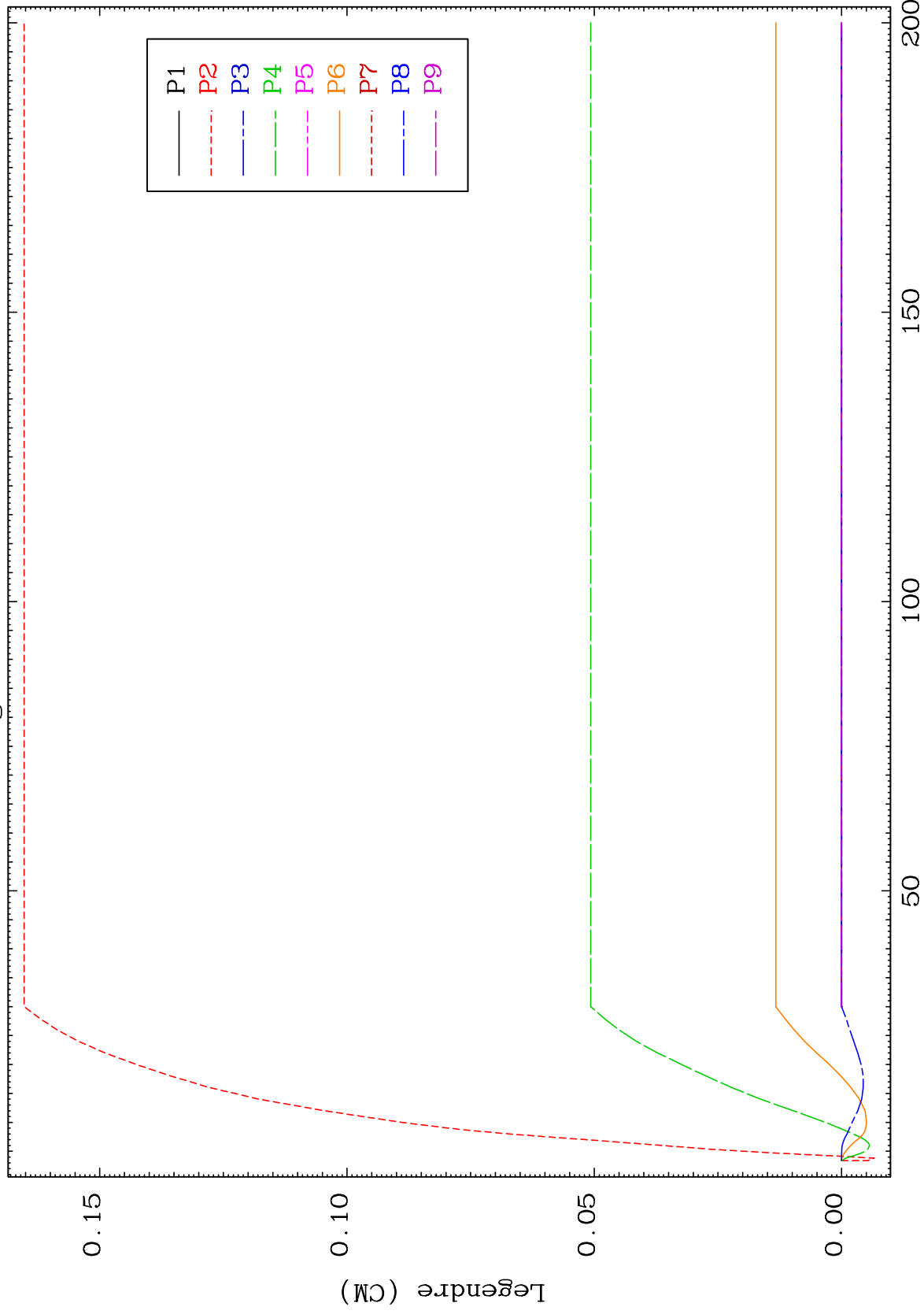
52-Te-116



MAT 5213

MT= 70 (n,n') Level
Legendre Coefficients

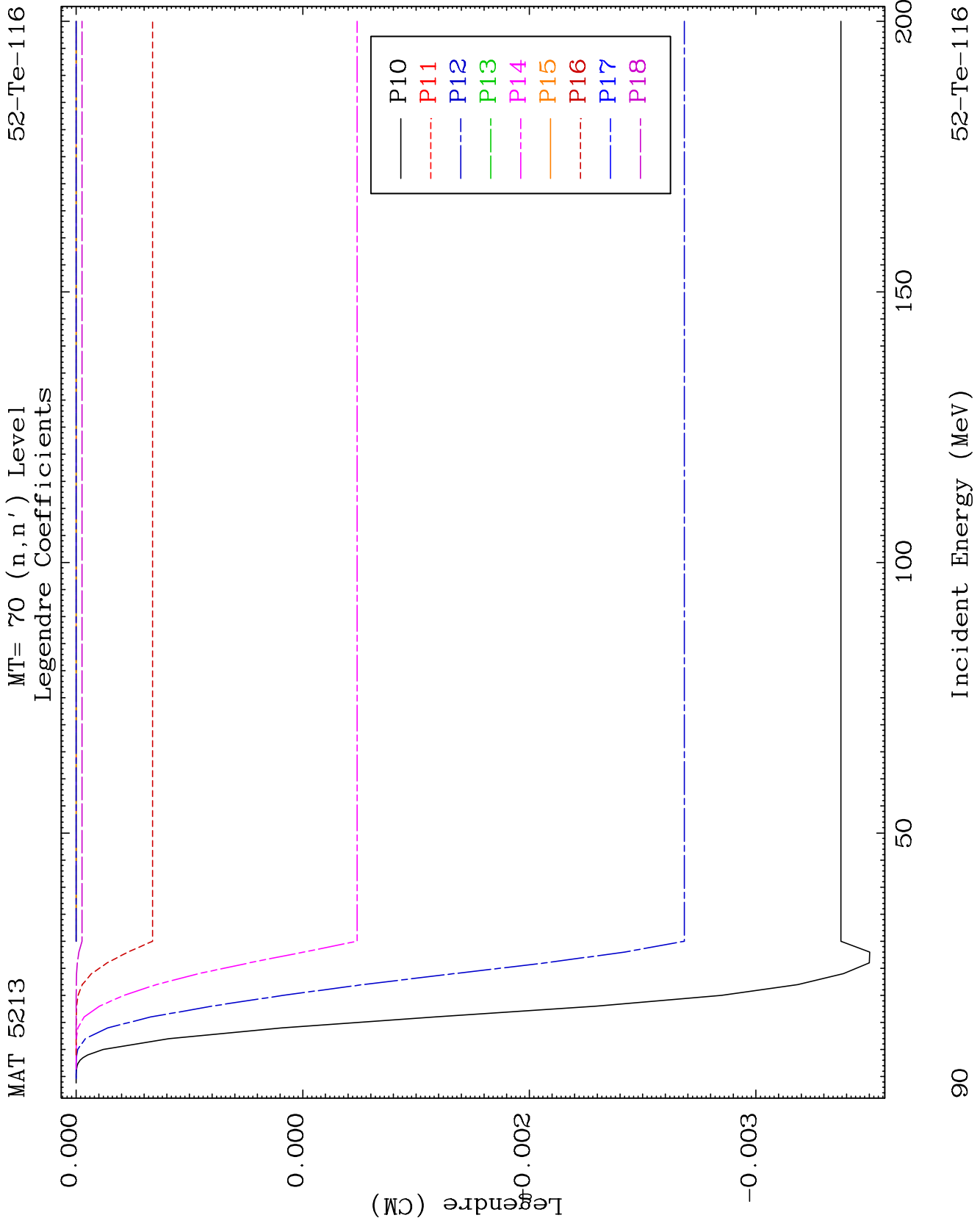
52-Te-116

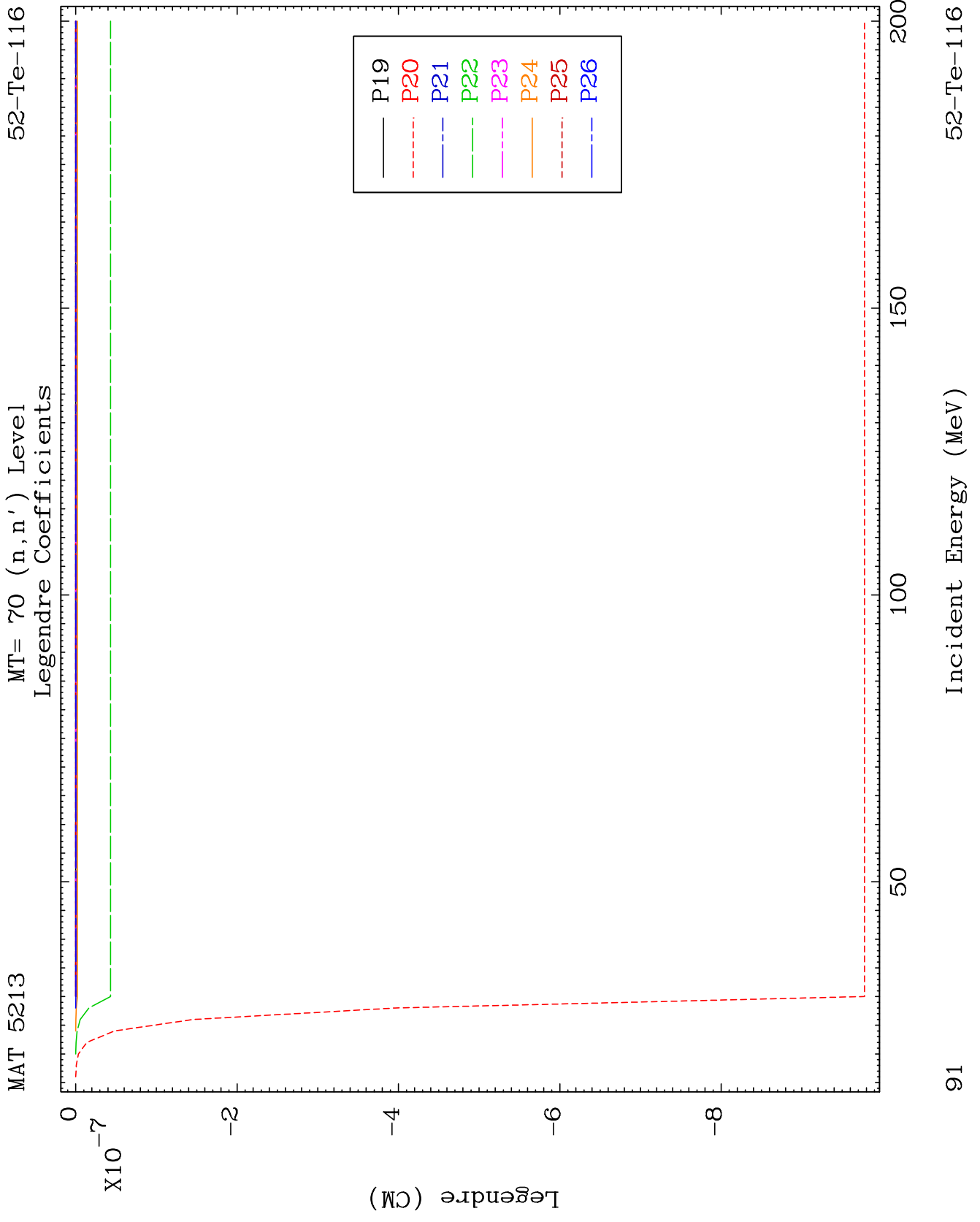


89

Incident Energy (MeV)

52-Te-116



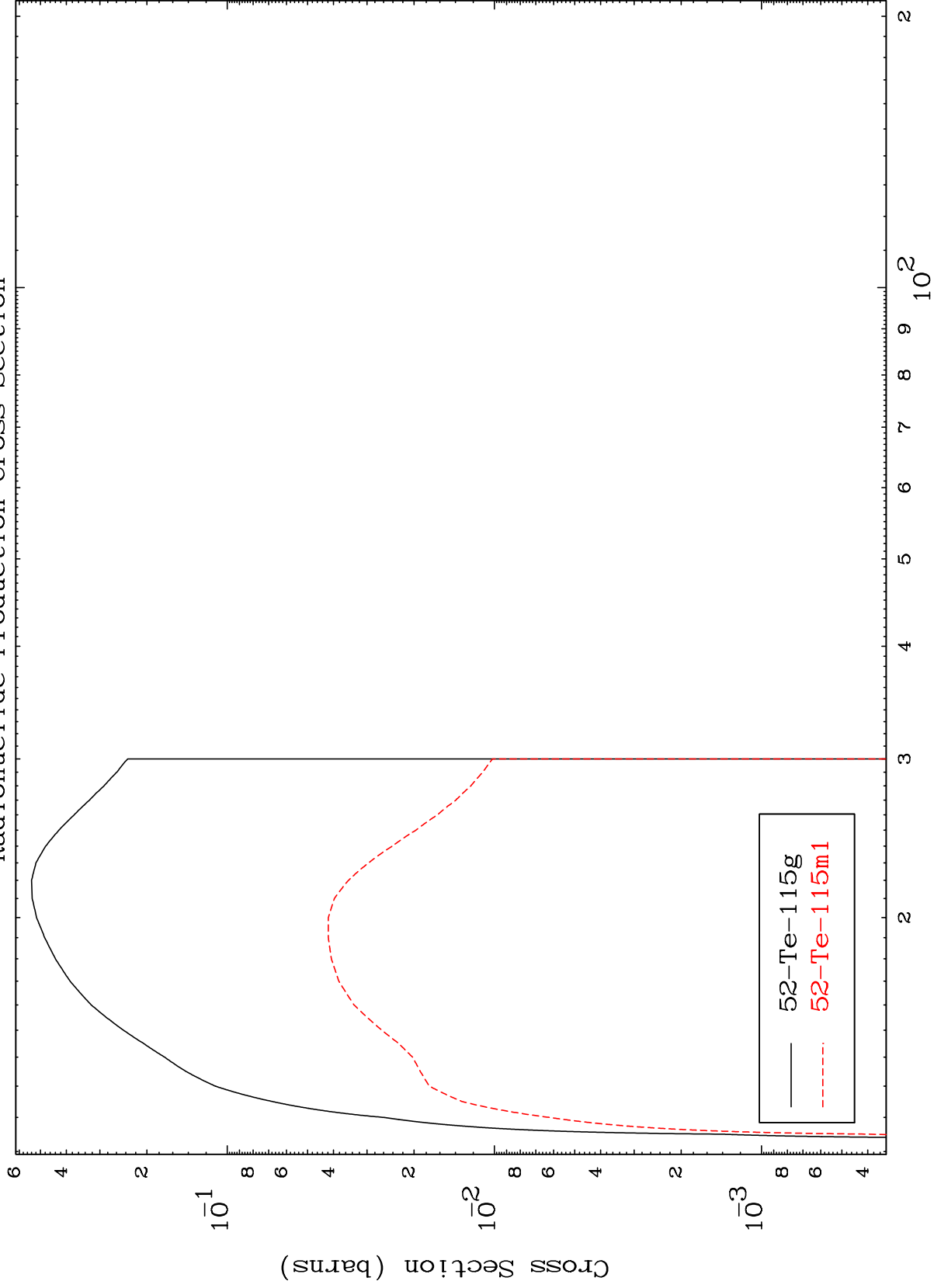


MAT 5213

(n,2n)

52-Te-116

Radionuclide Production Cross Section



92

Incident Energy (MeV)

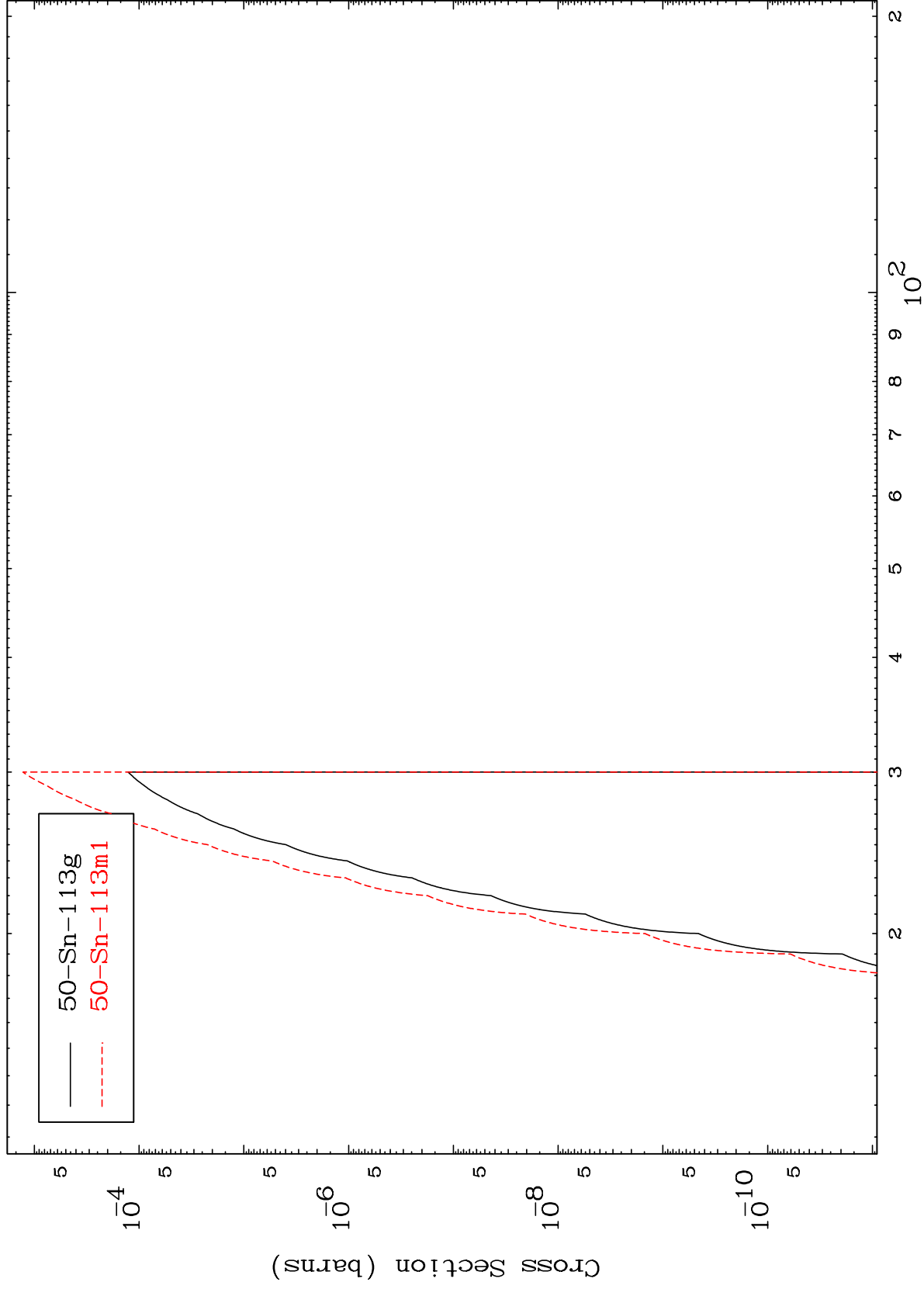
52-Te-116

MAT 5213

(n,n') He-3

52-Te-116

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-116

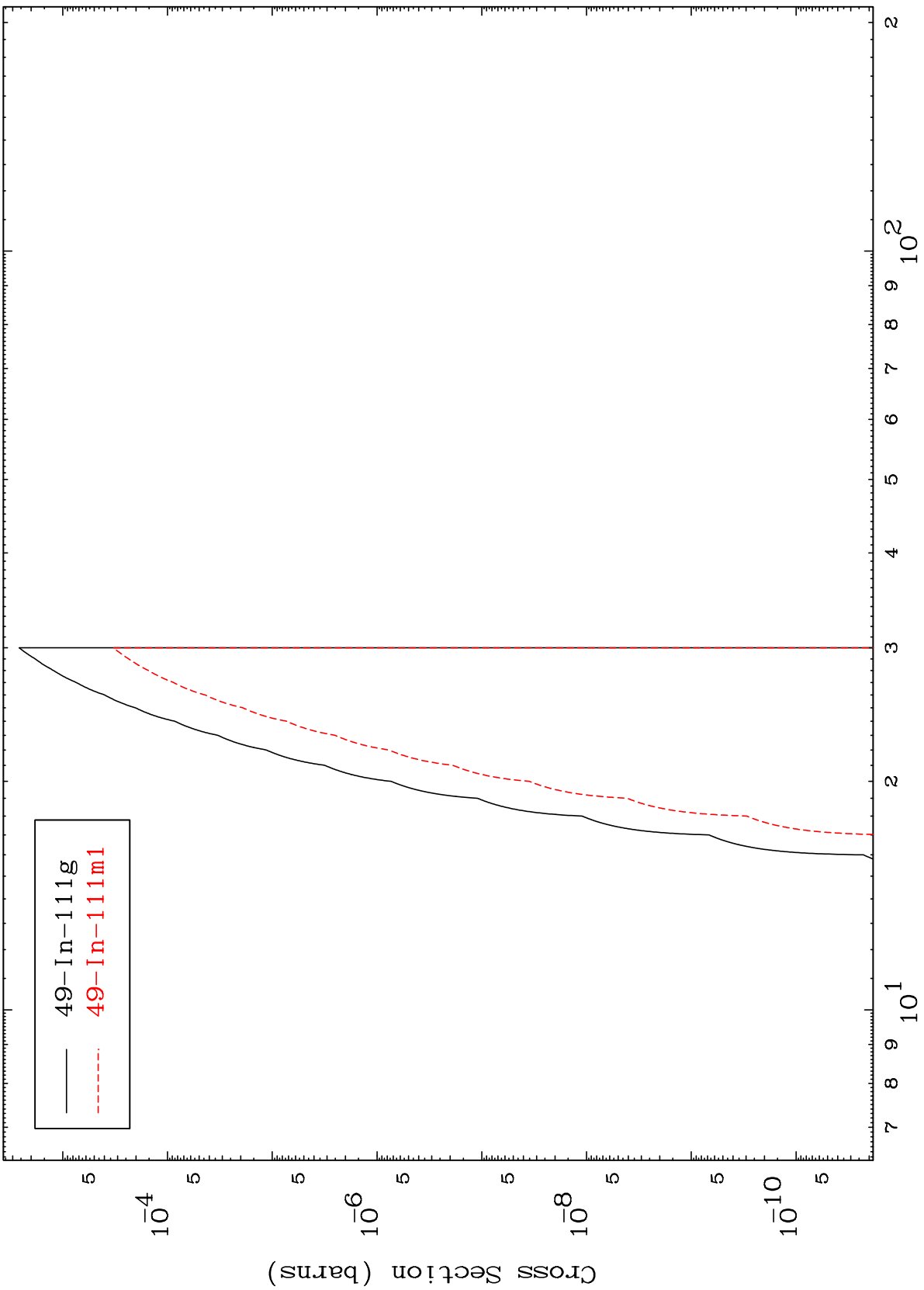
93

MAT 5213

(n,n') p α

52-Te-116

Radionuclide Production Cross Section

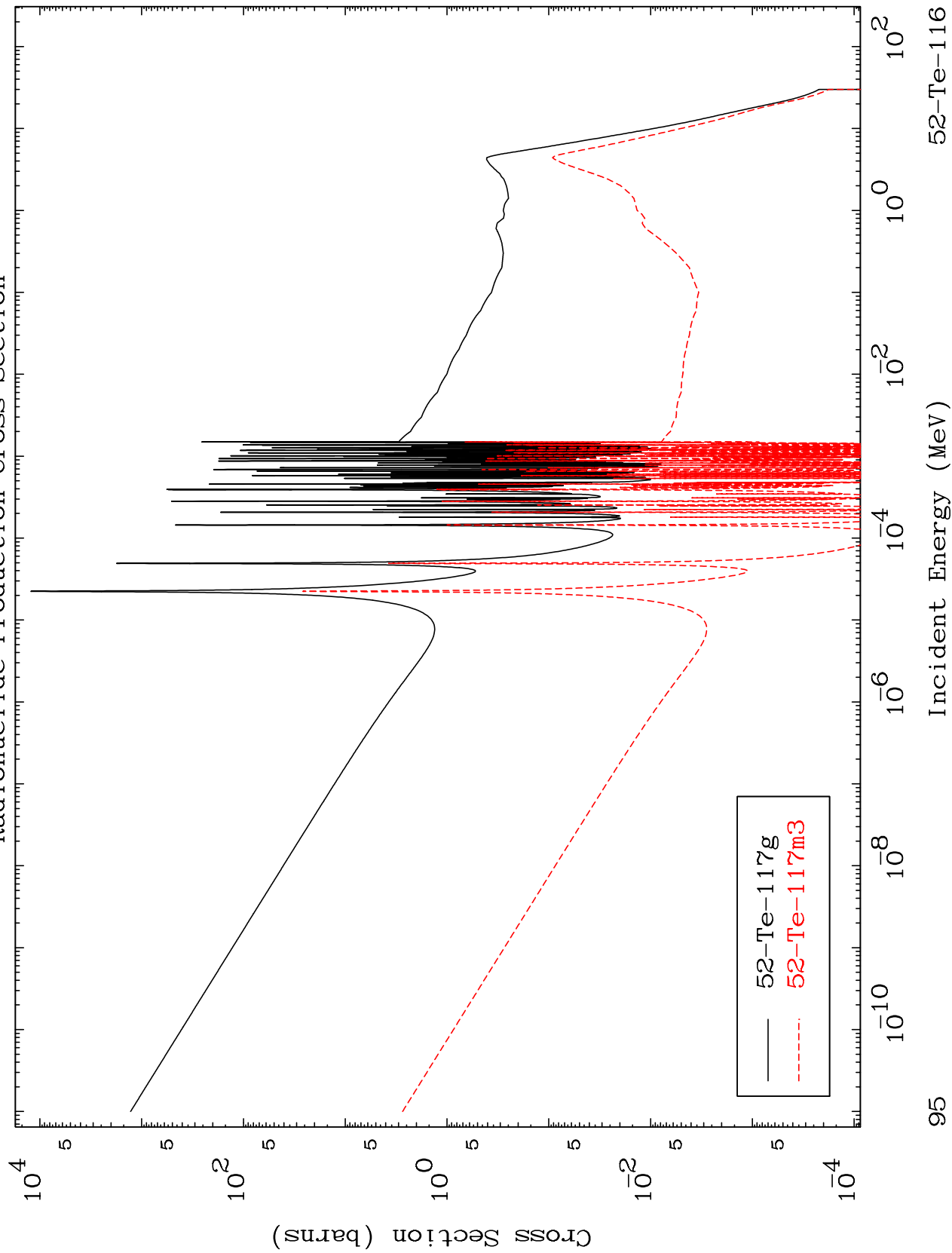


49-In-111g
49-In-111m1

MAT 5213

52-Te-116

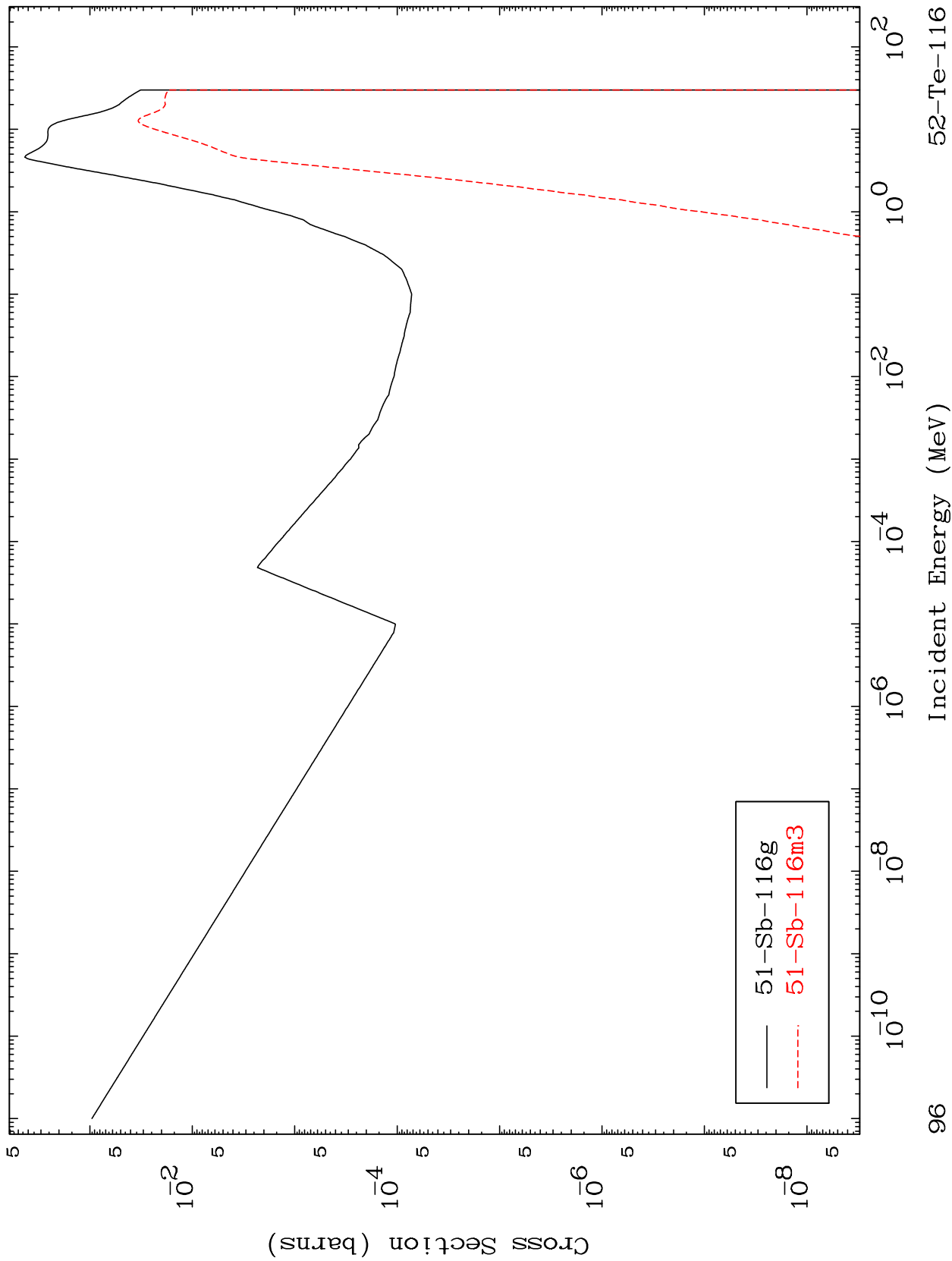
(n, γ)
Radionuclide Production Cross Section



MAT 5213

52-Te-116

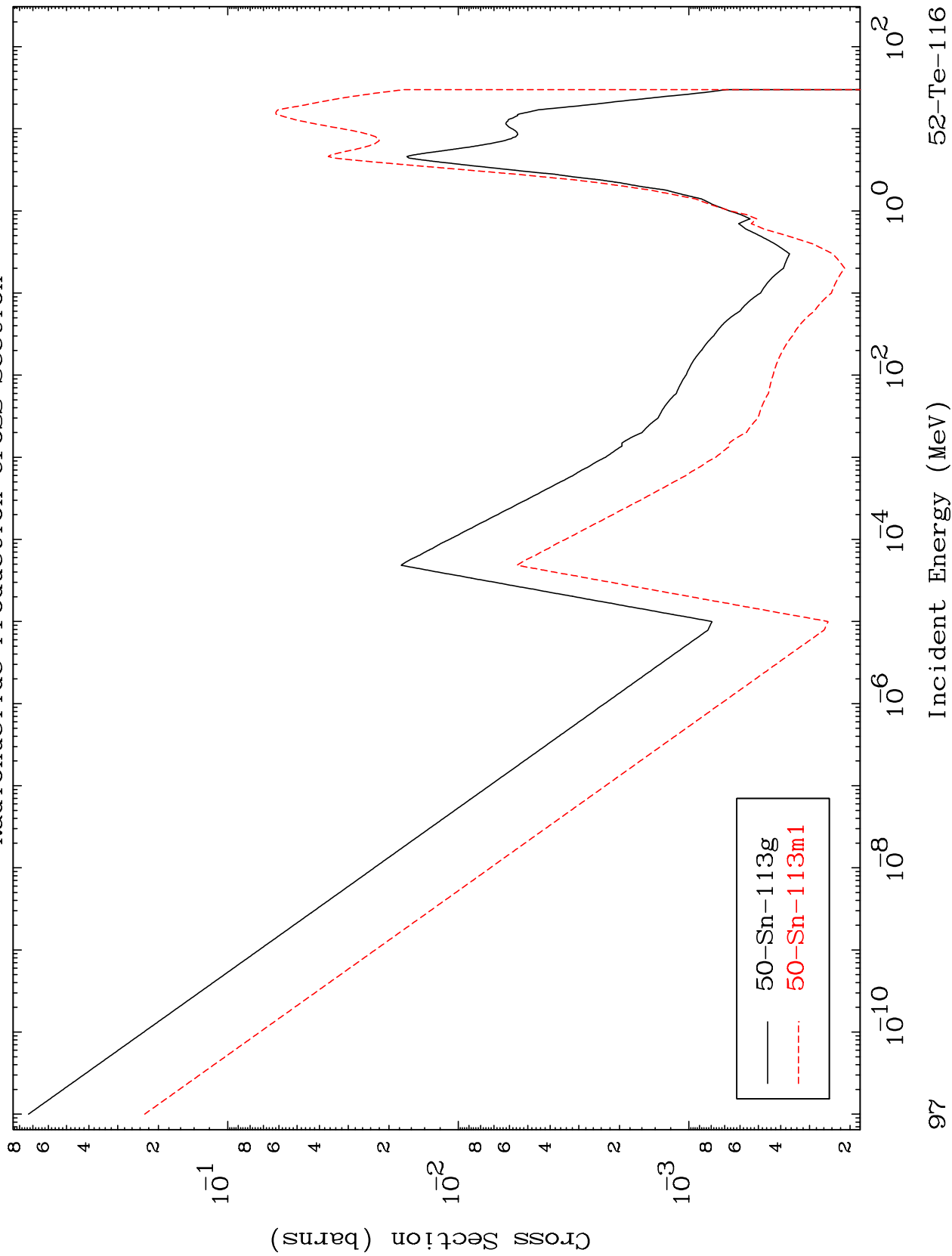
(n,p)
Radionuclide Production Cross Section



MAT 5213

52-Te-116

(n,α)
Radionuclide Production Cross Section

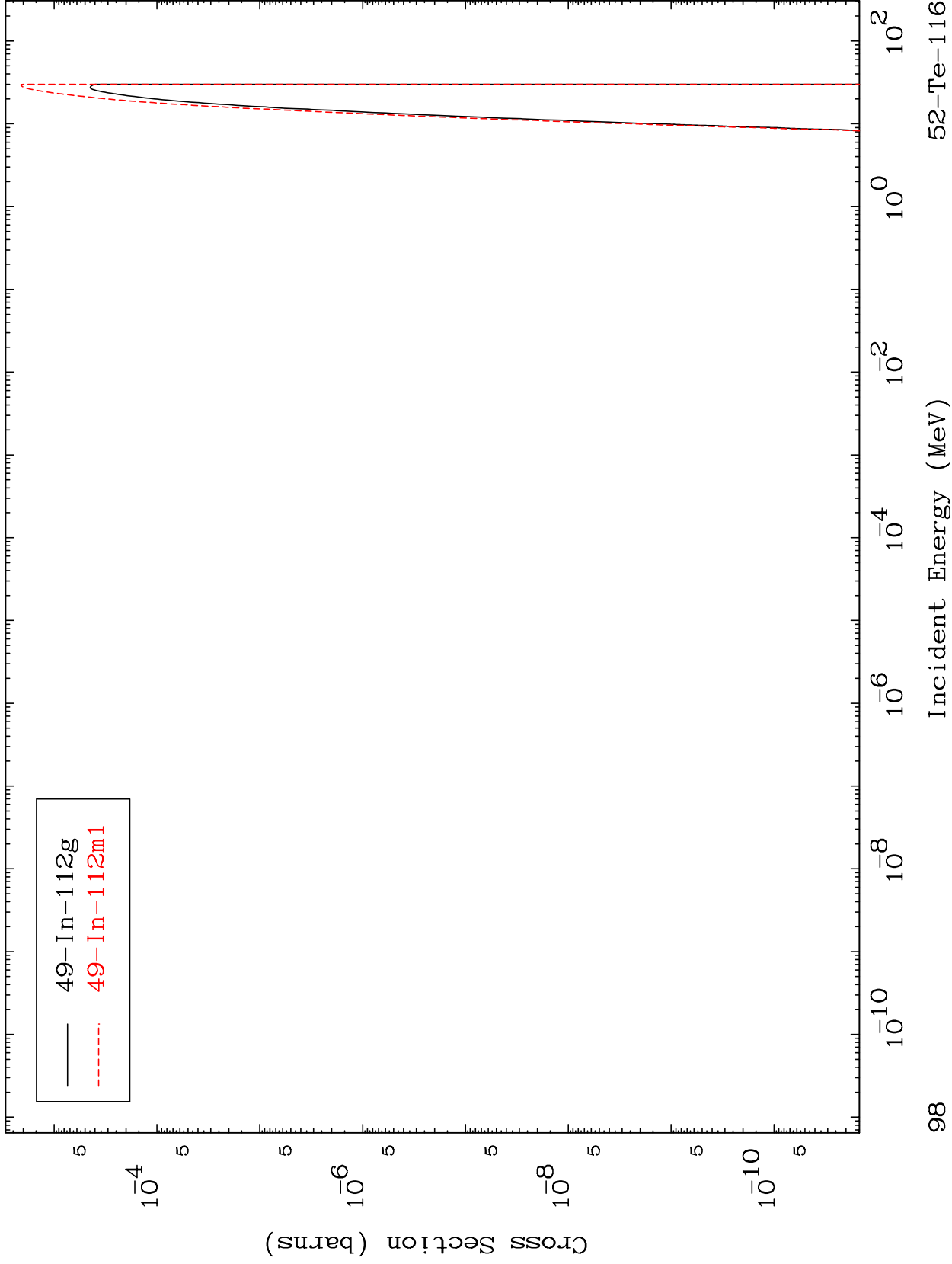


MAT 5213

(n,p) α

52-Te-116

Radionuclide Production Cross Section

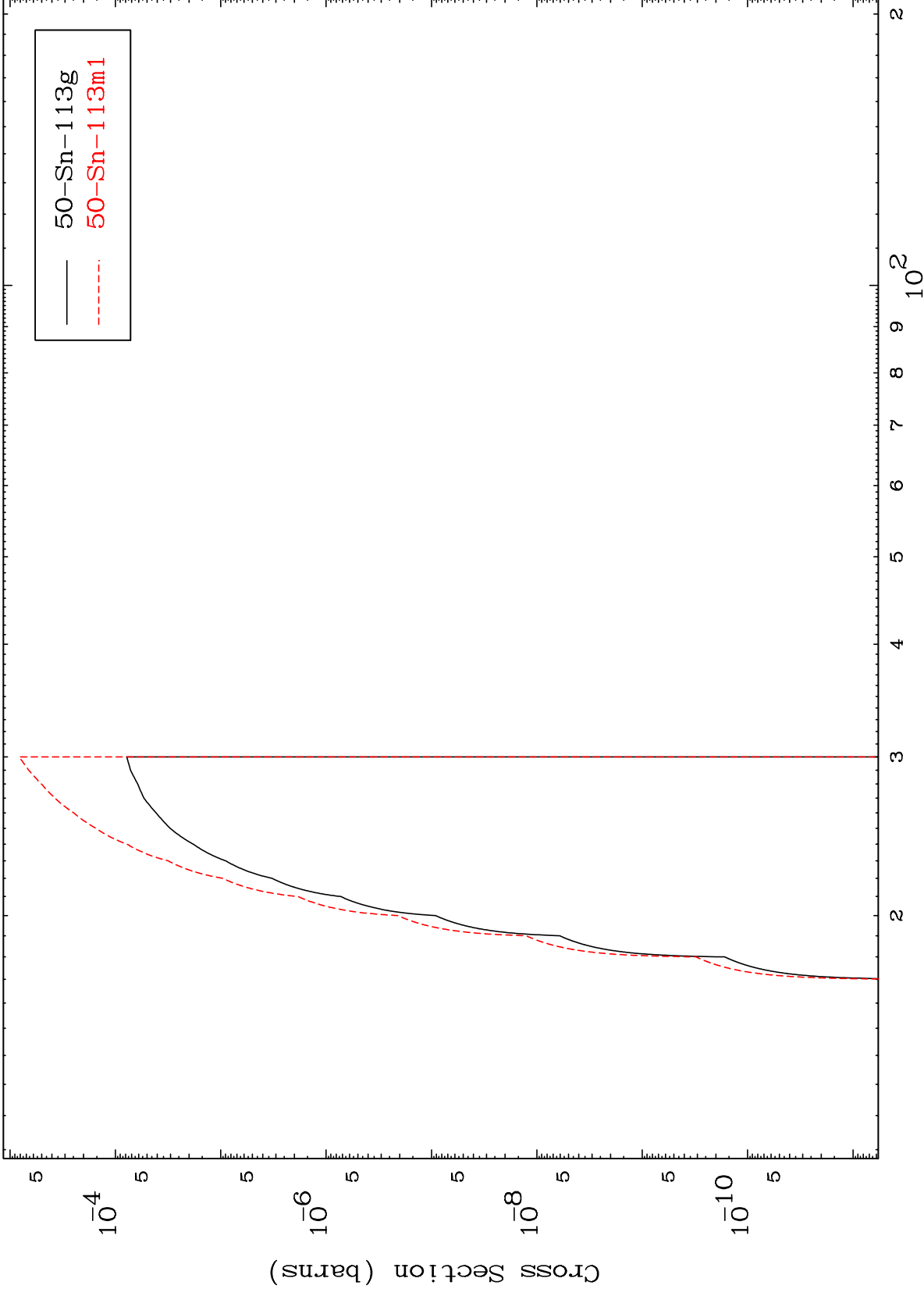


MAT 5213

(n,p) t

52-Te-116

Radionuclide Production Cross Section



99

Incident Energy (MeV)

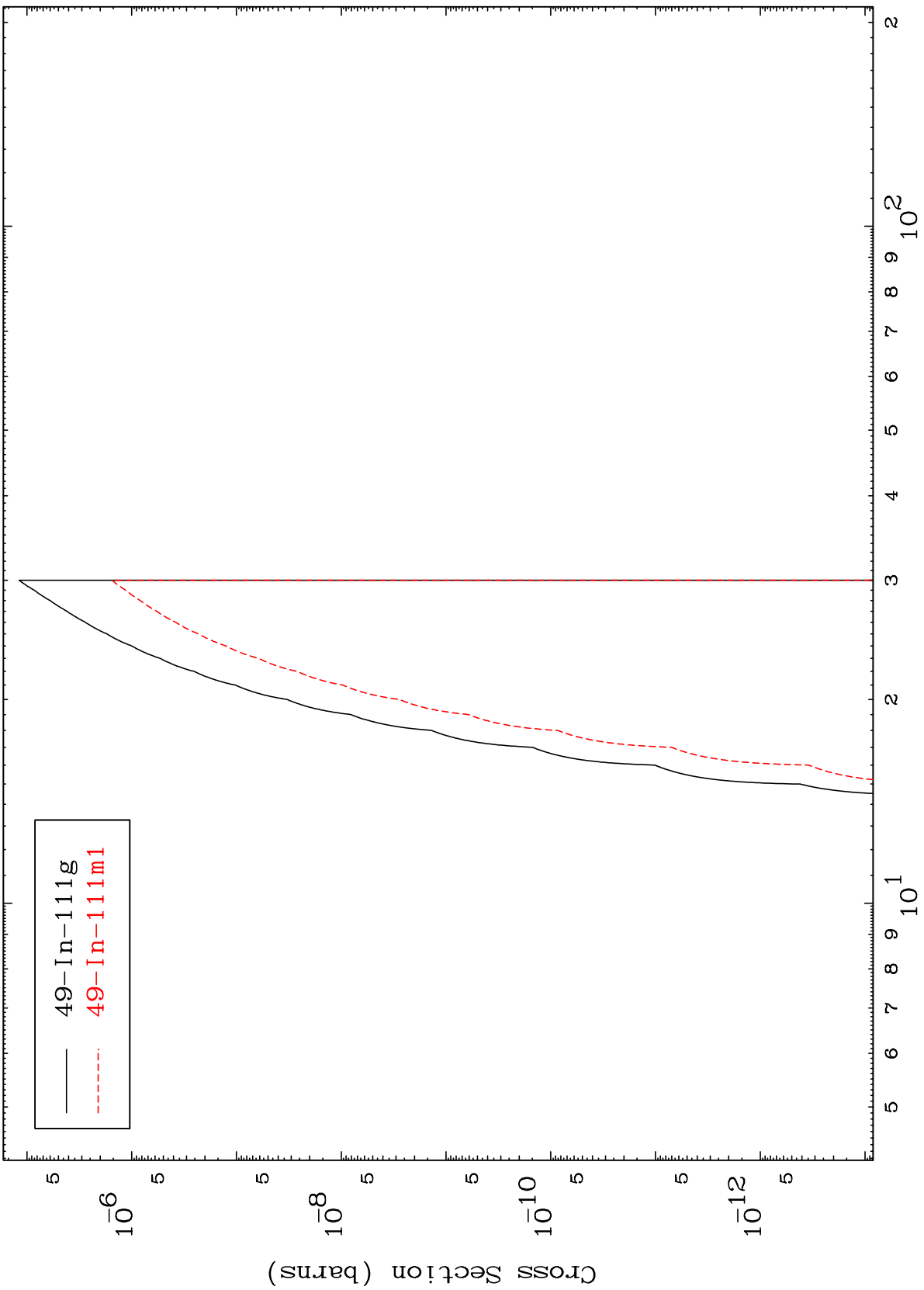
52-Te-116

MAT 5213

(n,d) α

52-Te-116

Radionuclide Production Cross Section



100

Incident Energy (MeV)

52-Te-116