

Program EVALPLOT
(Version 2021-1)

by

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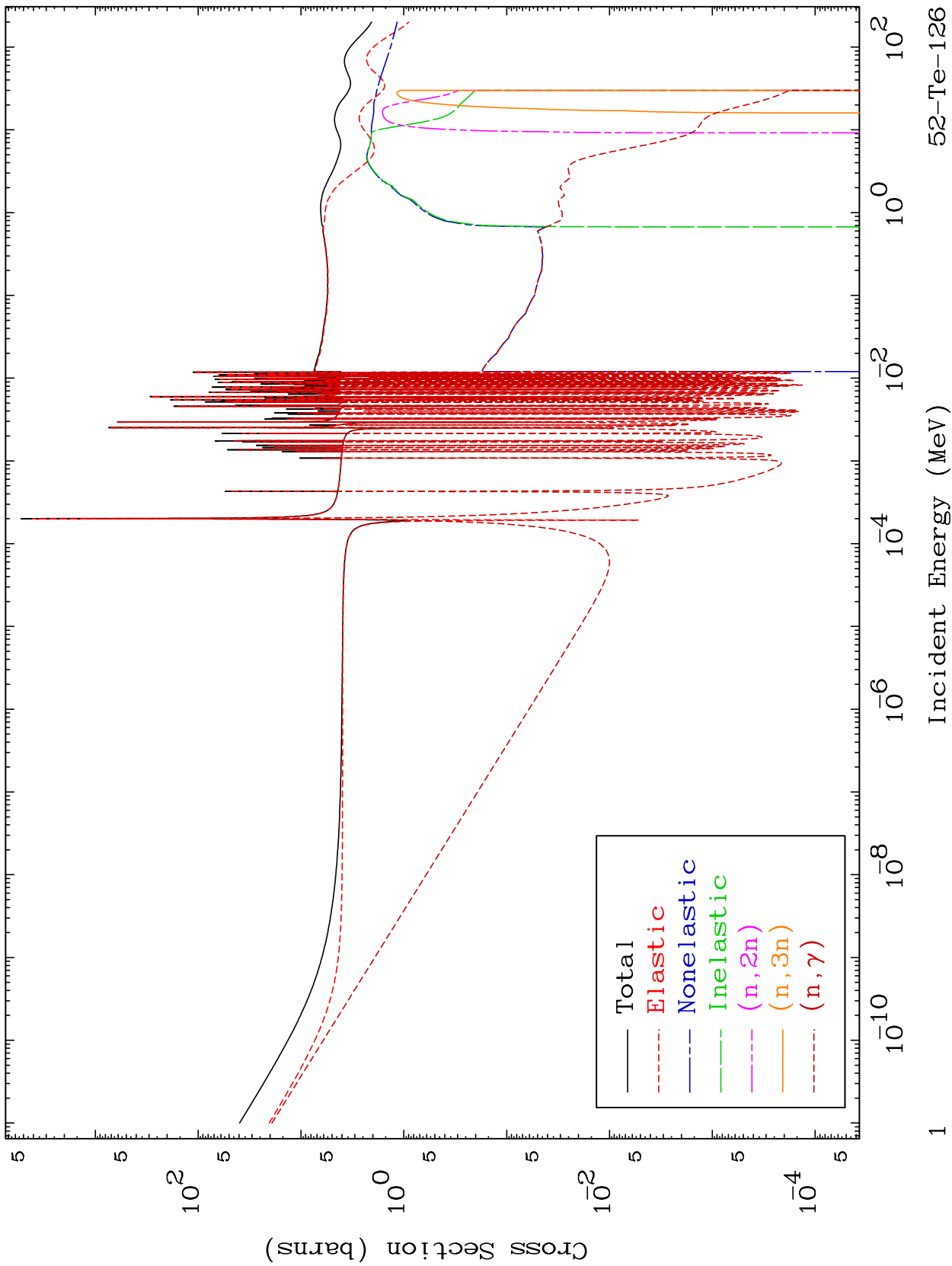
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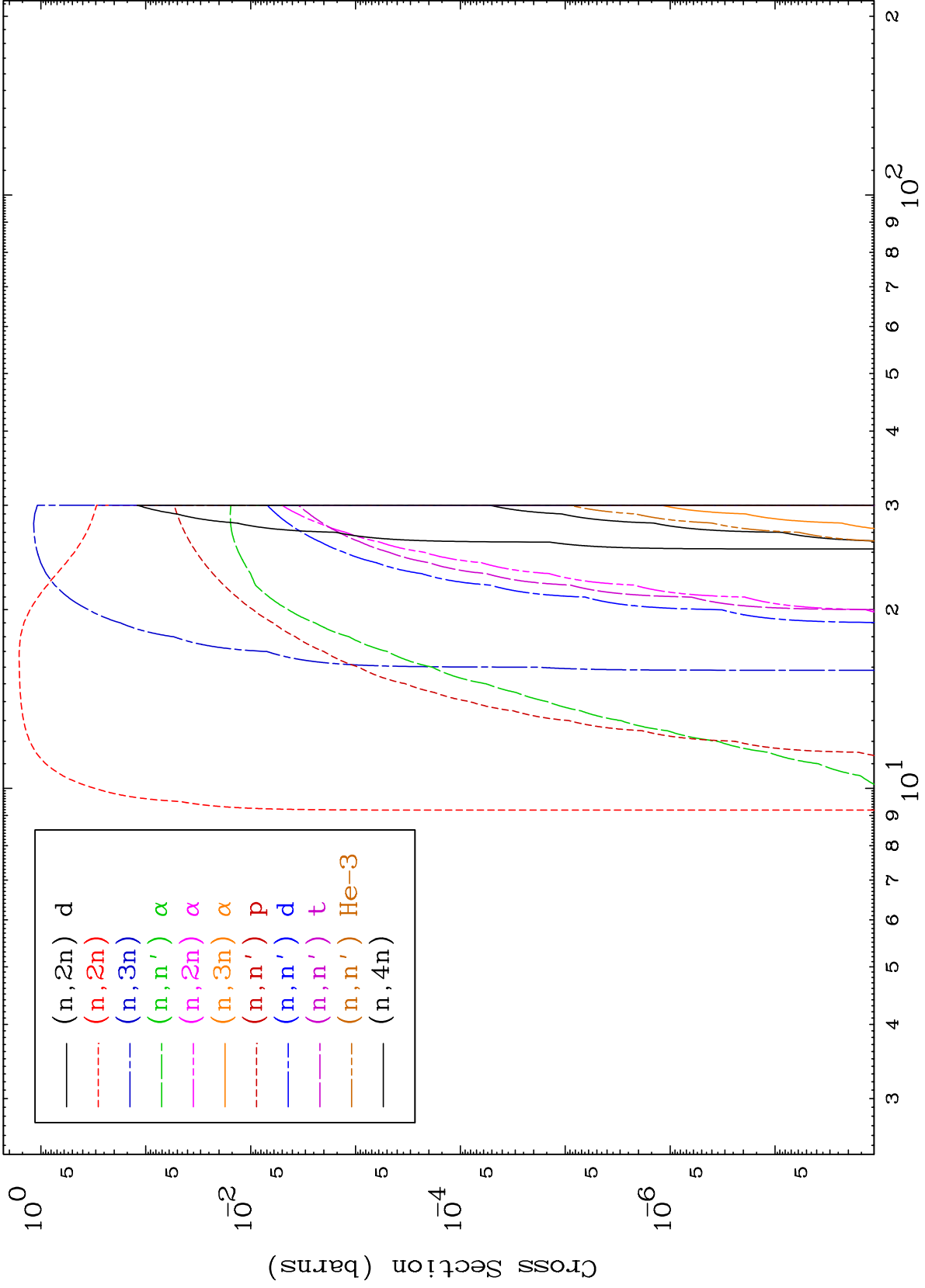
Press Mouse Button to Start

MAT 5243

Neutron Major
293 Kelvin Cross Sections

52-Te-126

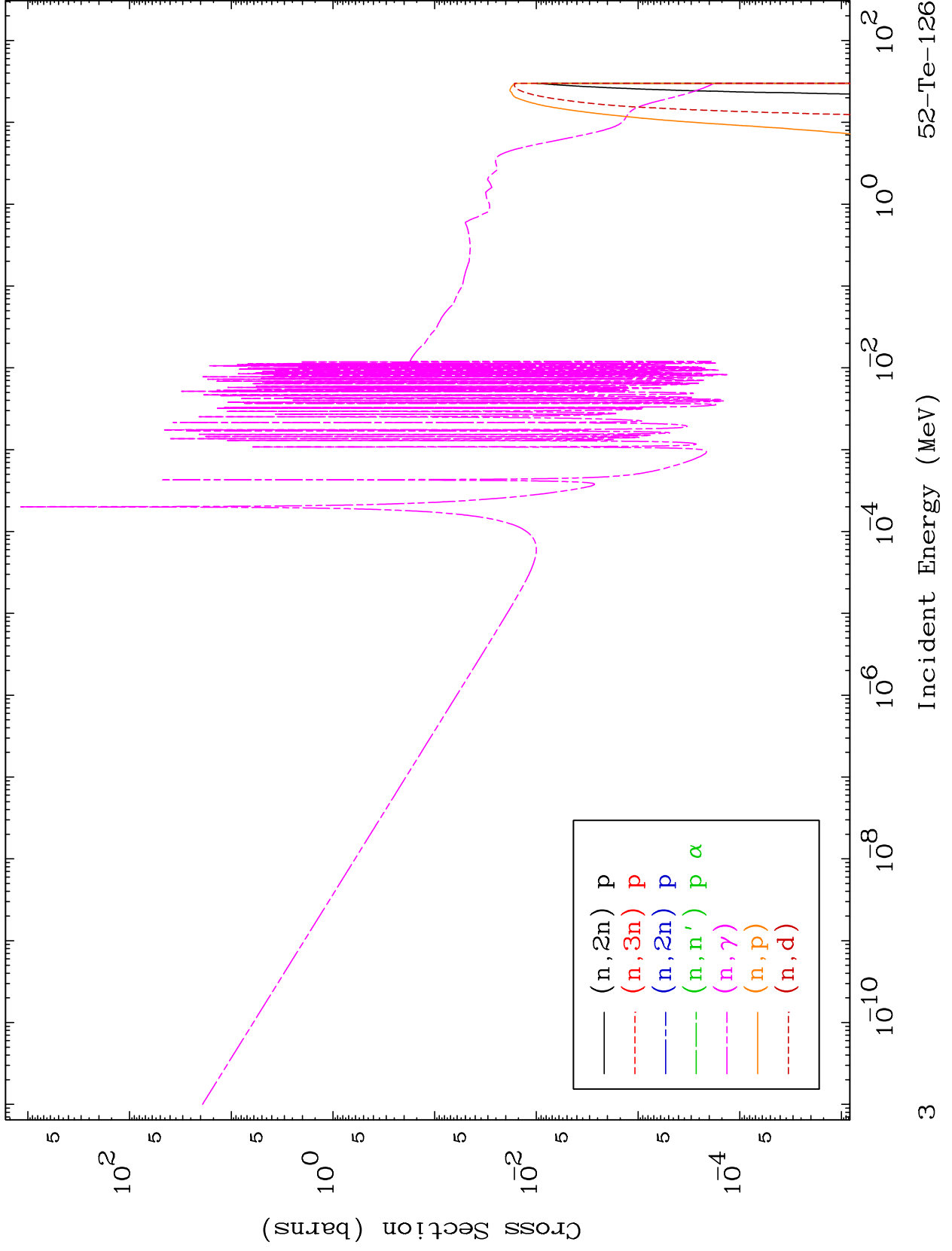




MAT 5243

Neutron Absorption
293 Kelvin Cross Sections

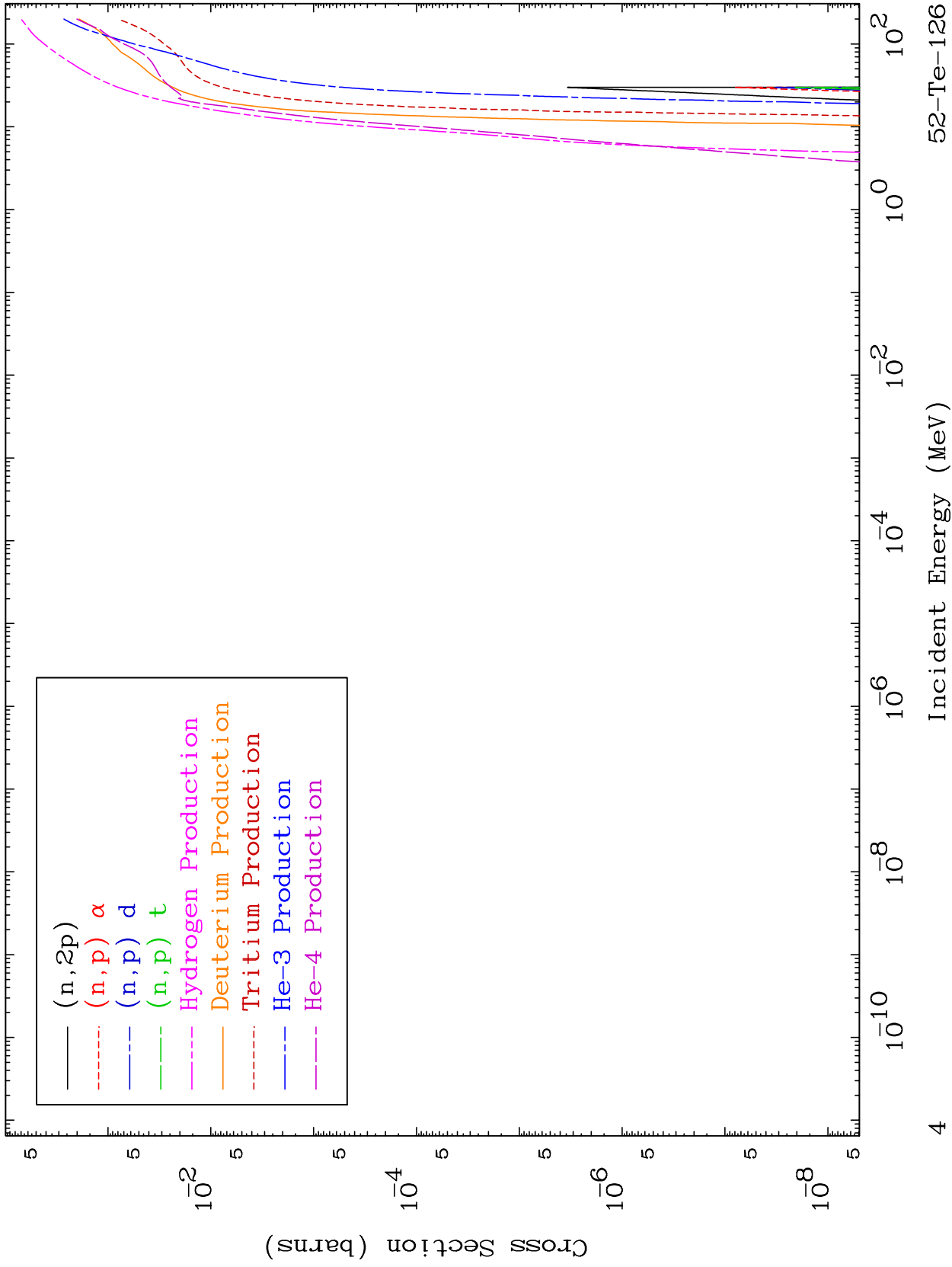
52-Te-126

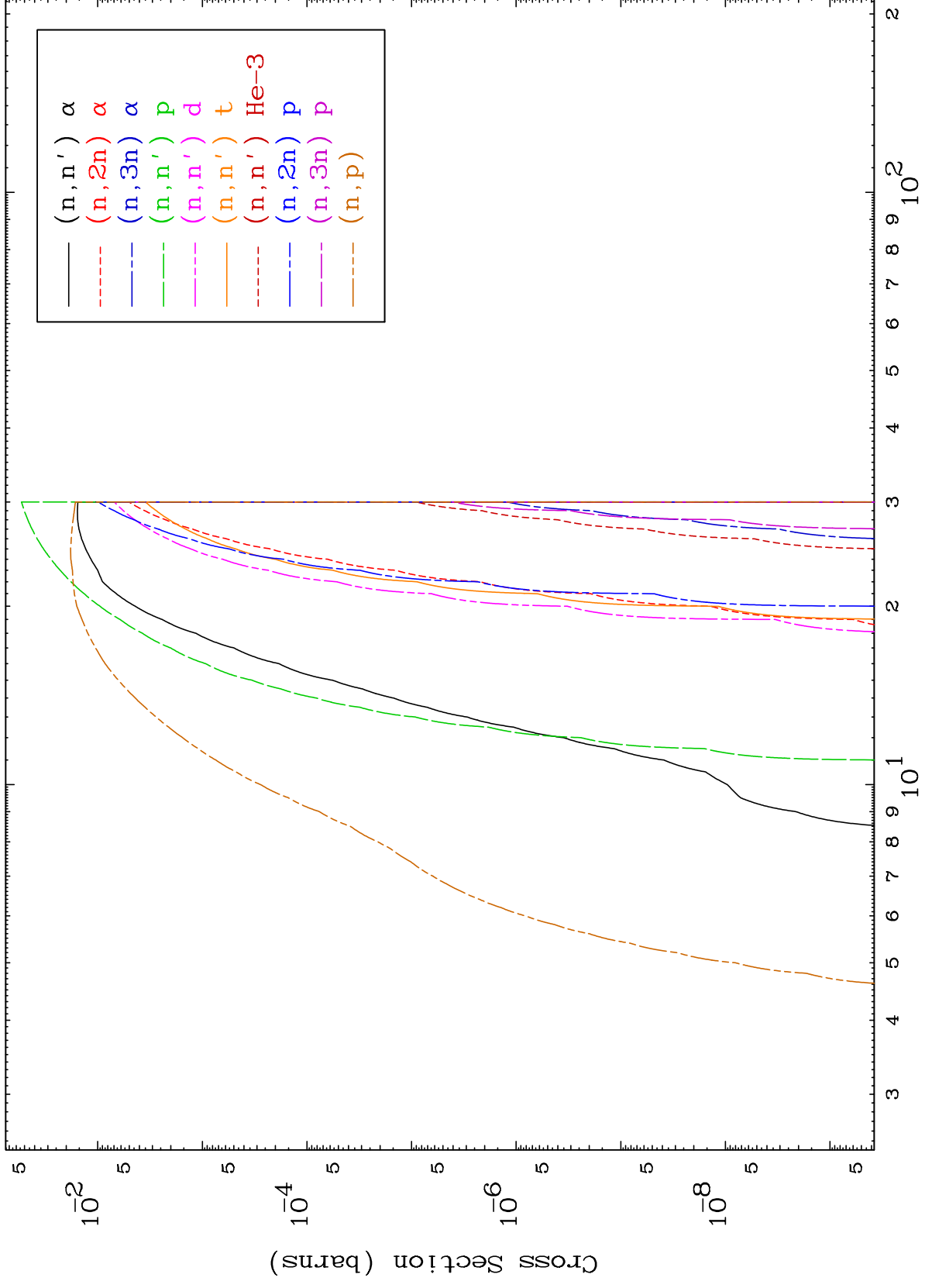


MAT 5243

Neutron Absorption
293 Kelvin Cross Sections

52-Te-126

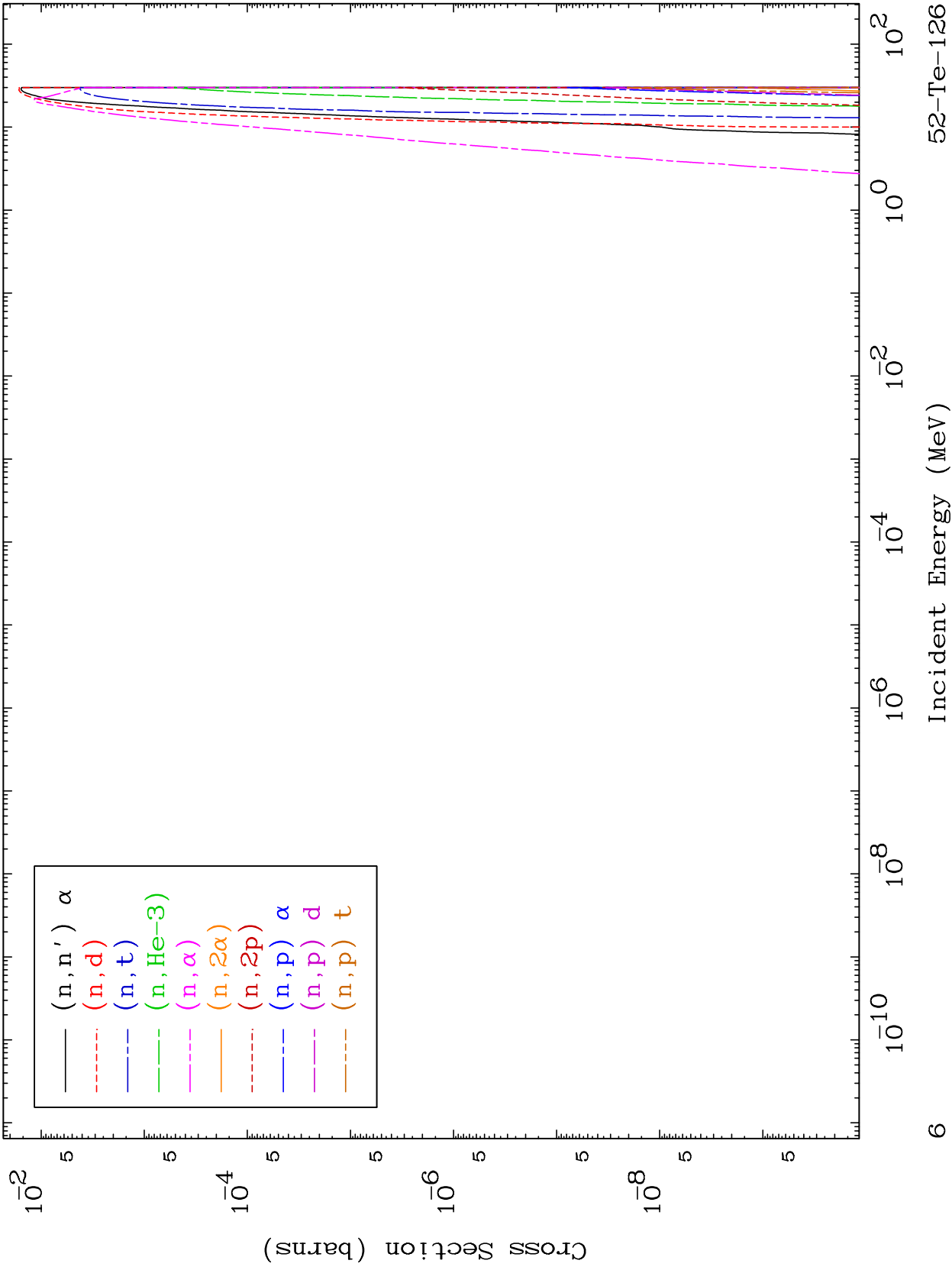




MAT 5243

Charged Particle
293 Kelvin Cross Sections

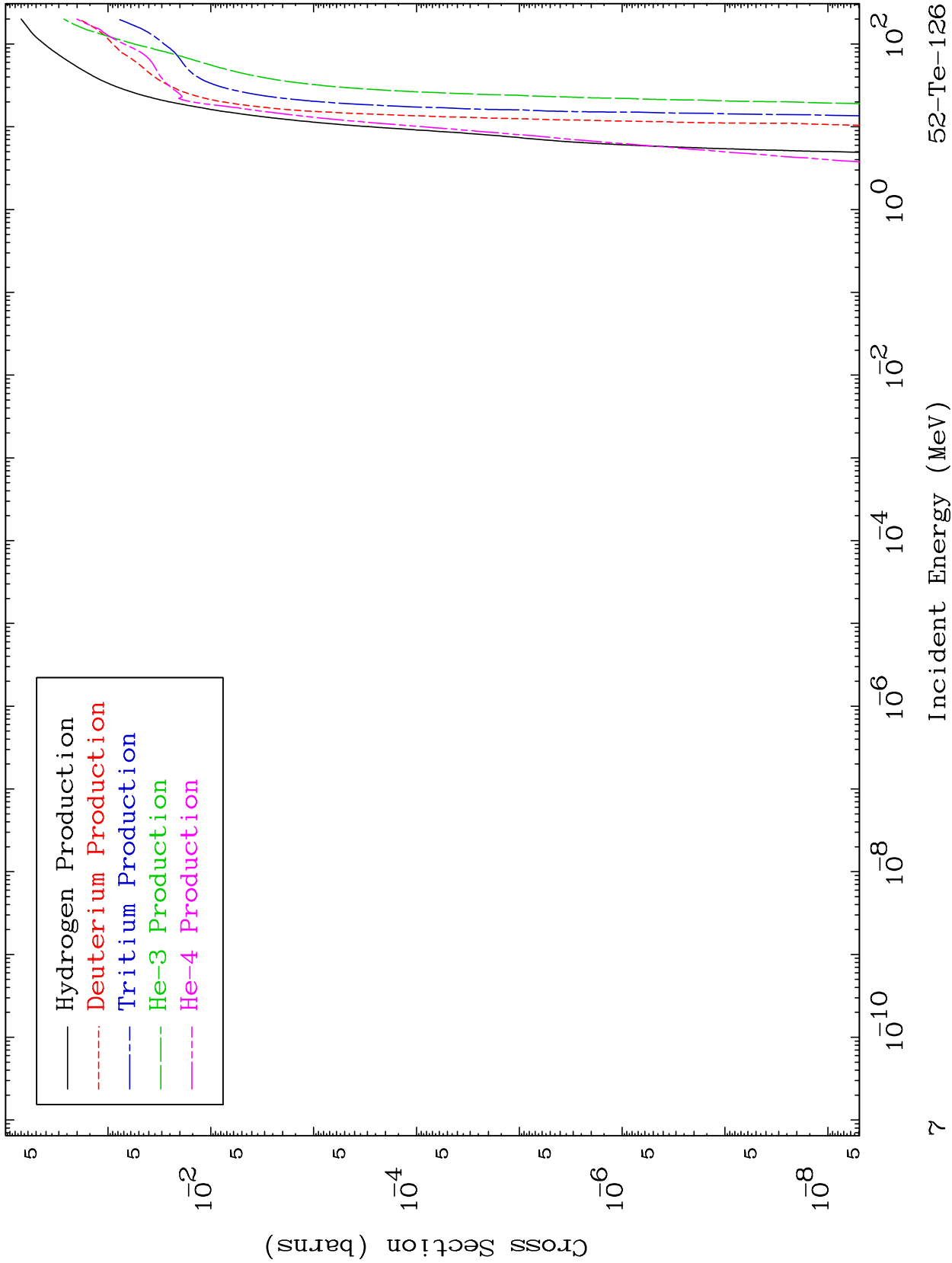
52-Te-126



MAT 5243

Particle Production
293 Kelvin Cross Sections

52-Te-126

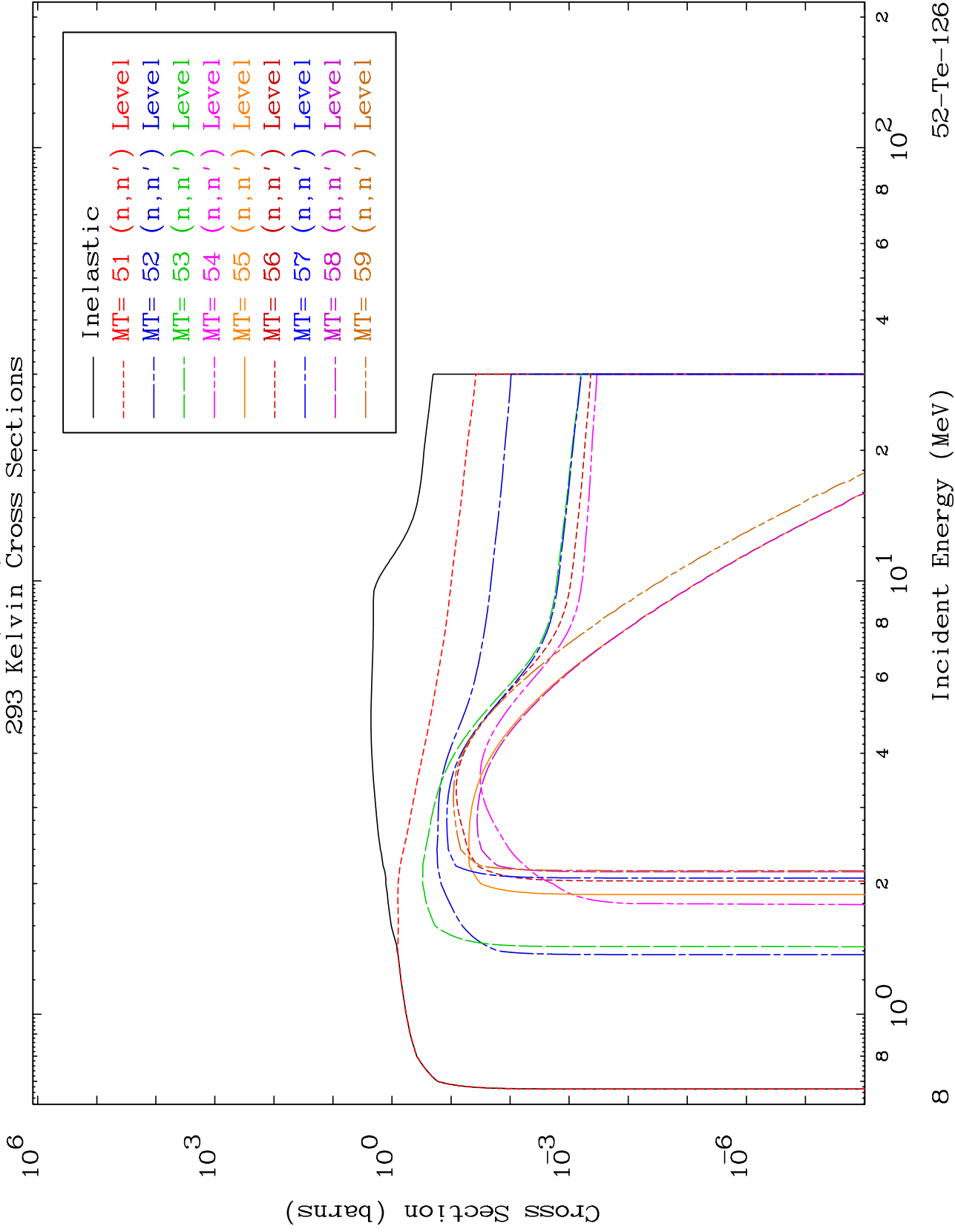


MAT 5243

(n,n') Levels

52-Te-126

293 Kelvin Cross Sections



8

Incident Energy (MeV)

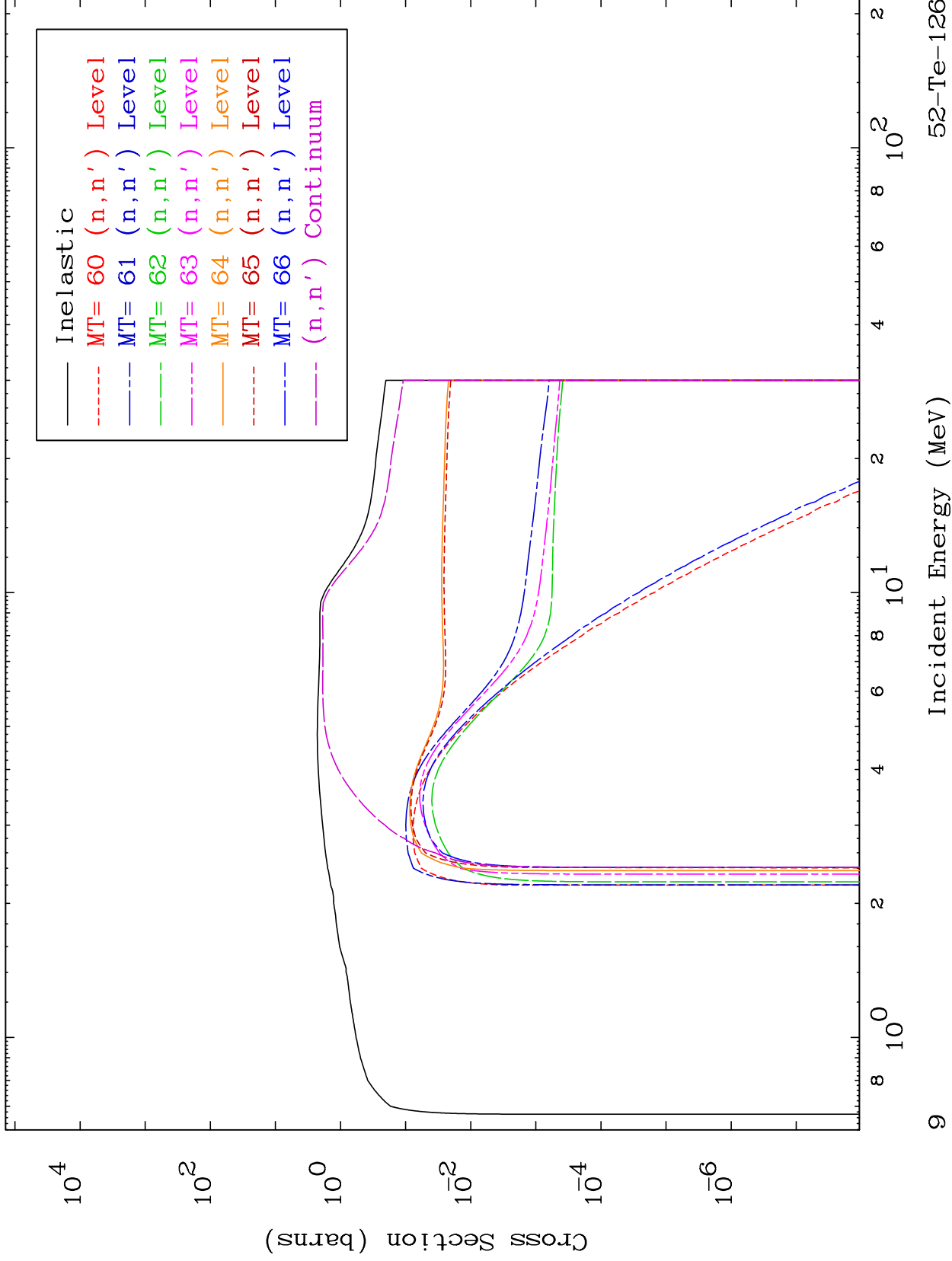
52-Te-126

MAT 5243

(n,n') Levels

52-Te-126

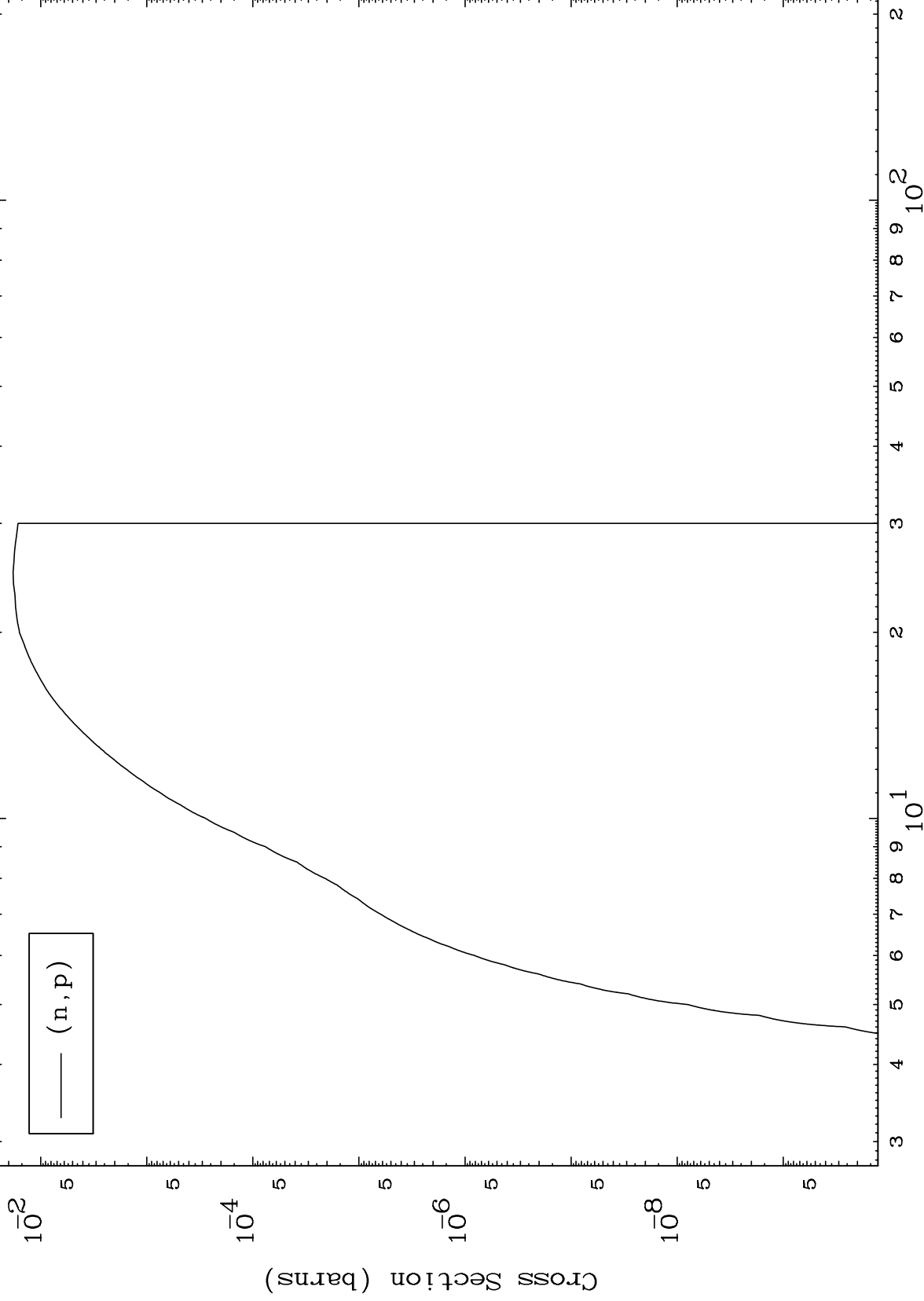
293 Kelvin Cross Sections



MAT 5243

(n,p) Levels
293 Kelvin Cross Sections

52-Te-126



10

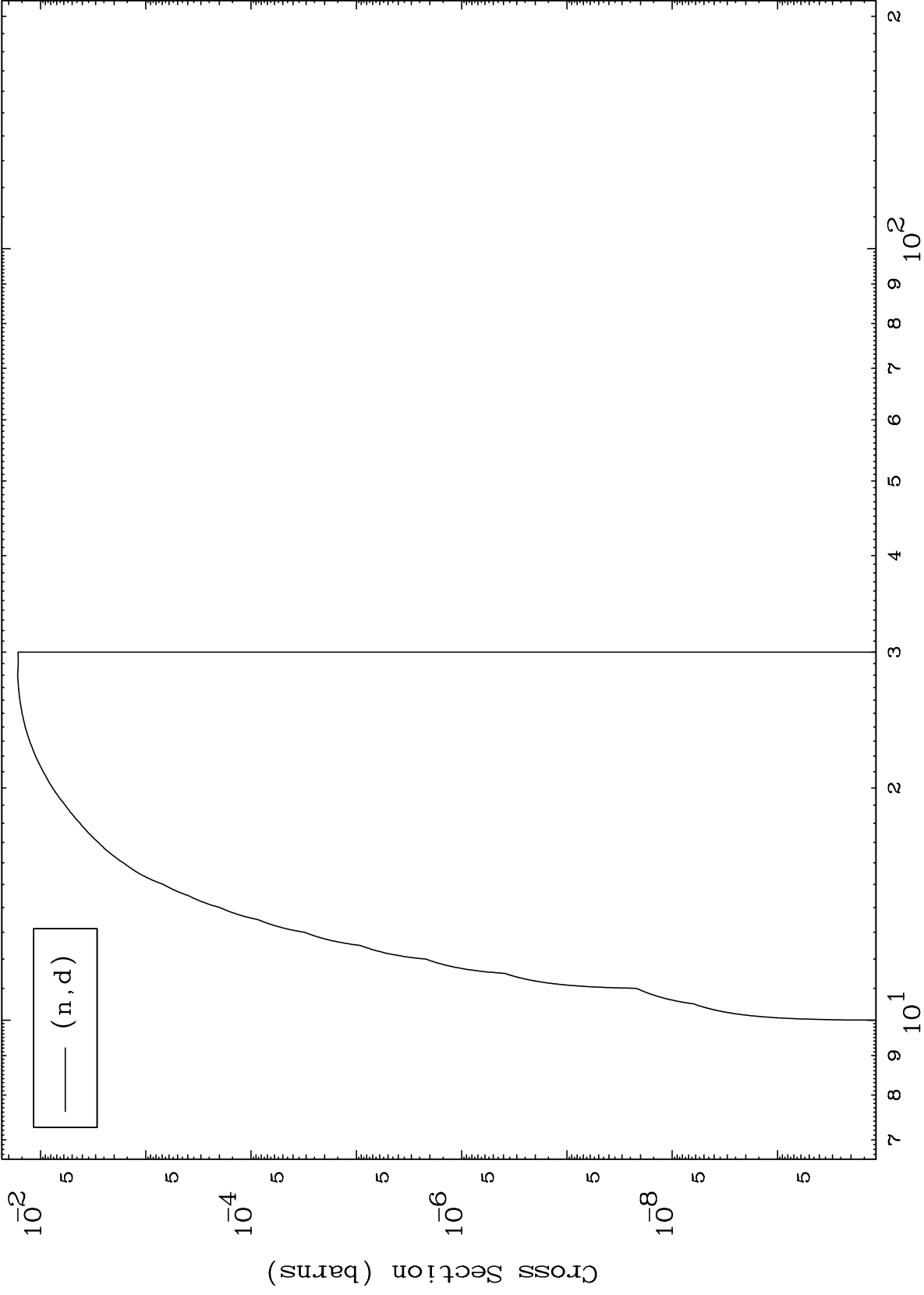
Incident Energy (MeV)

52-Te-126

MAT 5243

(n,d) Levels
293 Kelvin Cross Sections

52-Te-126



11

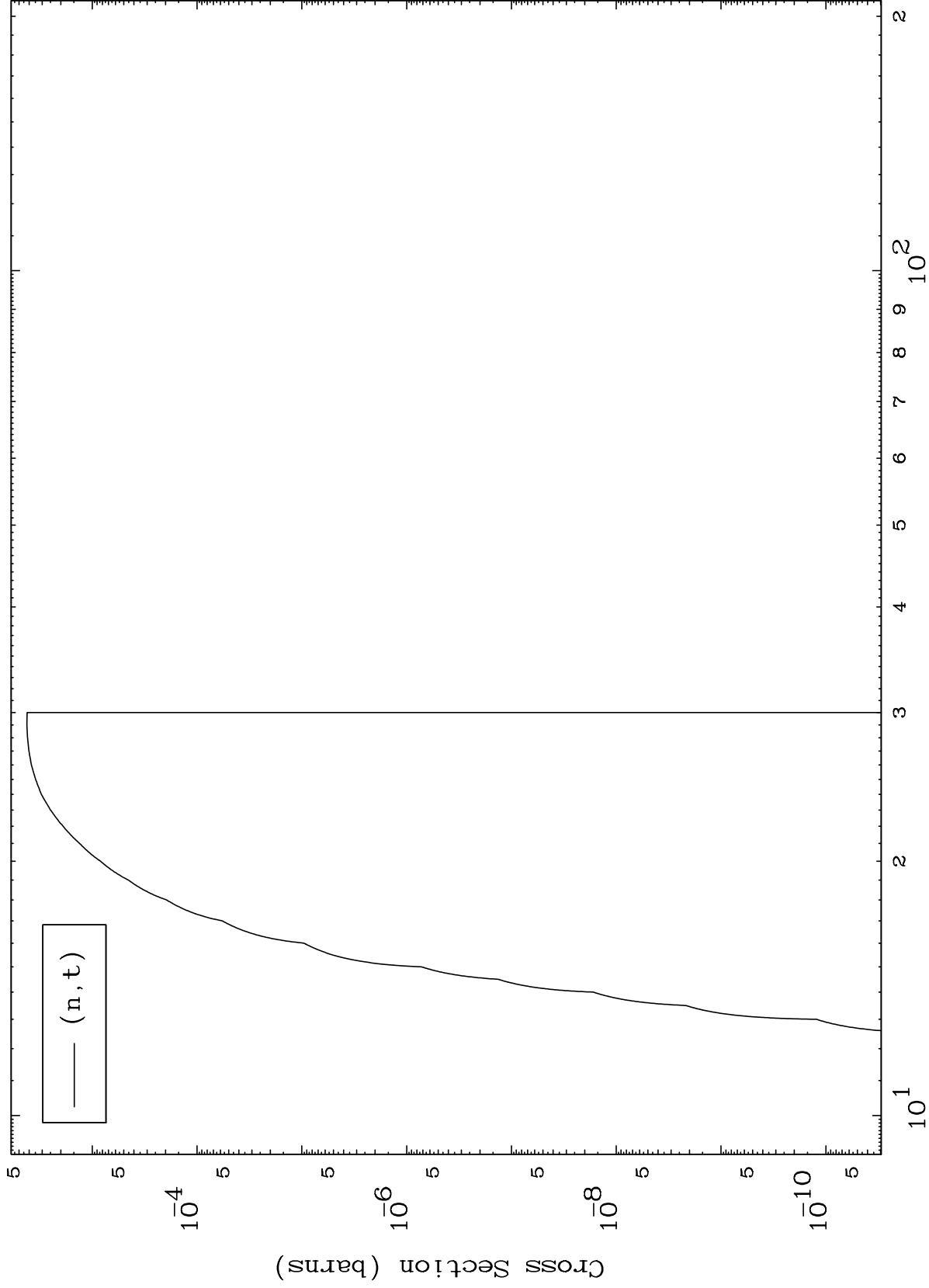
Incident Energy (MeV)

52-Te-126

MAT 5243

(n,t) Levels
293 Kelvin Cross Sections

52-Te-126



12

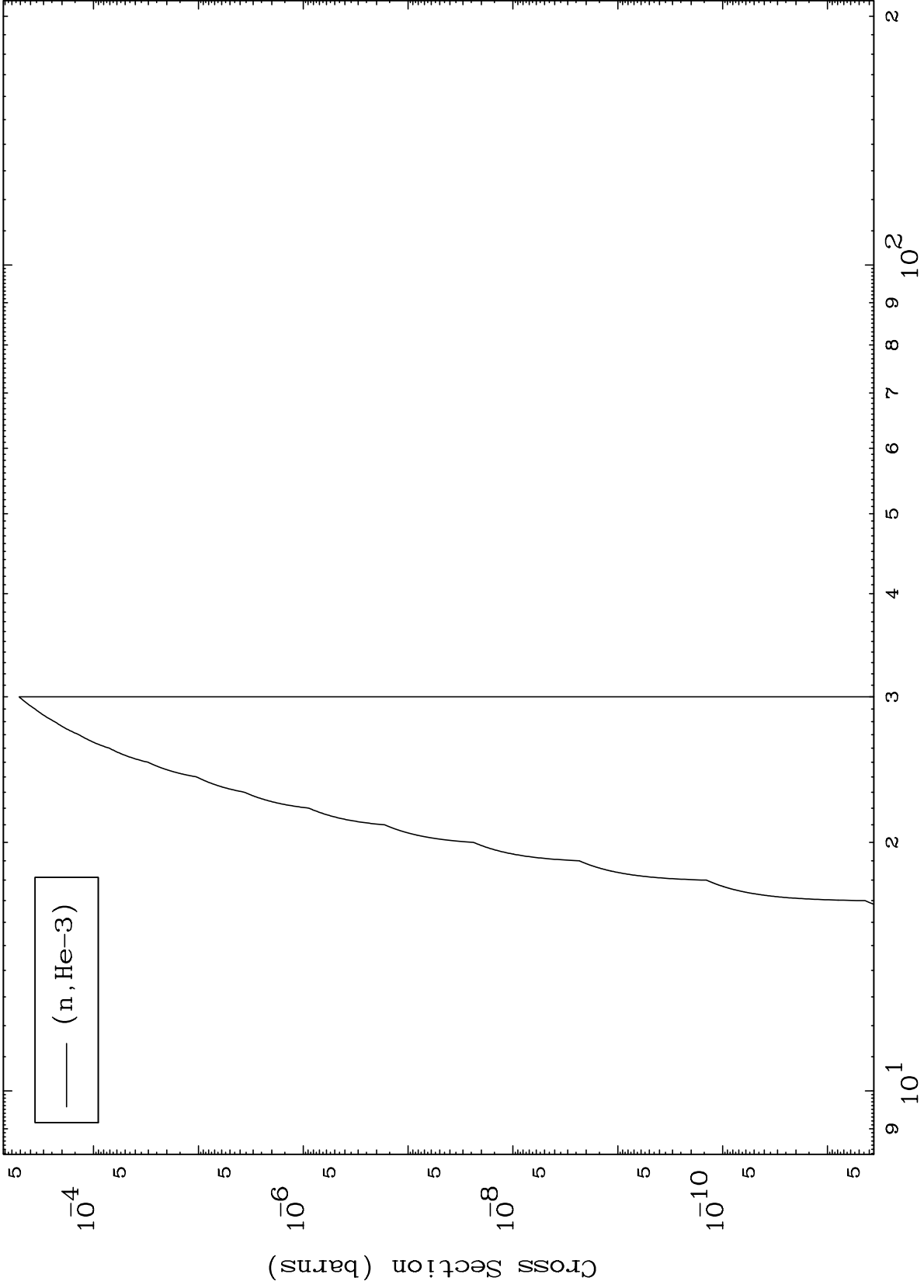
Incident Energy (MeV)

52-Te-126

MAT 5243

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-126



13

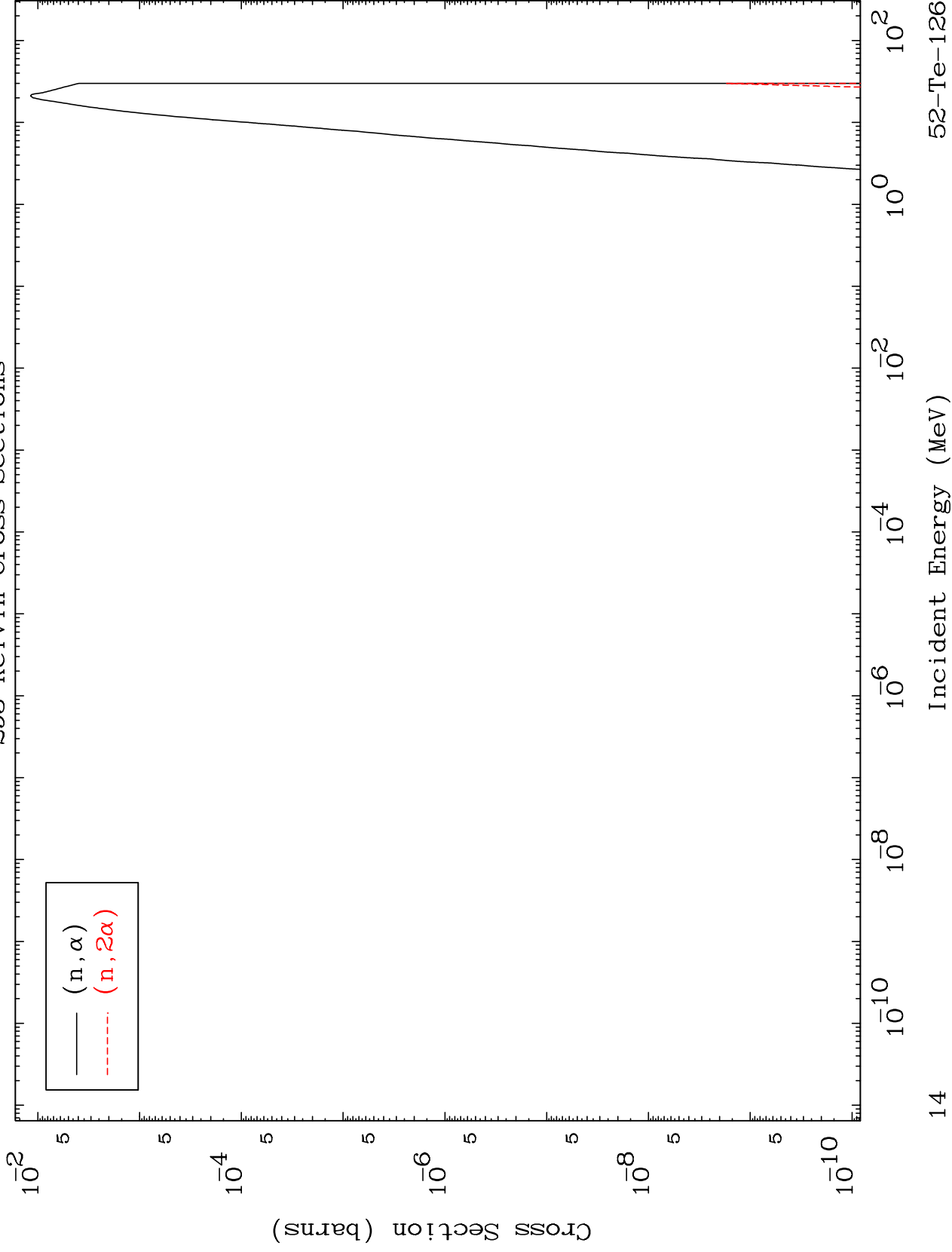
Incident Energy (MeV)

52-Te-126

MAT 5243

(n, α) Levels
293 Kelvin Cross Sections

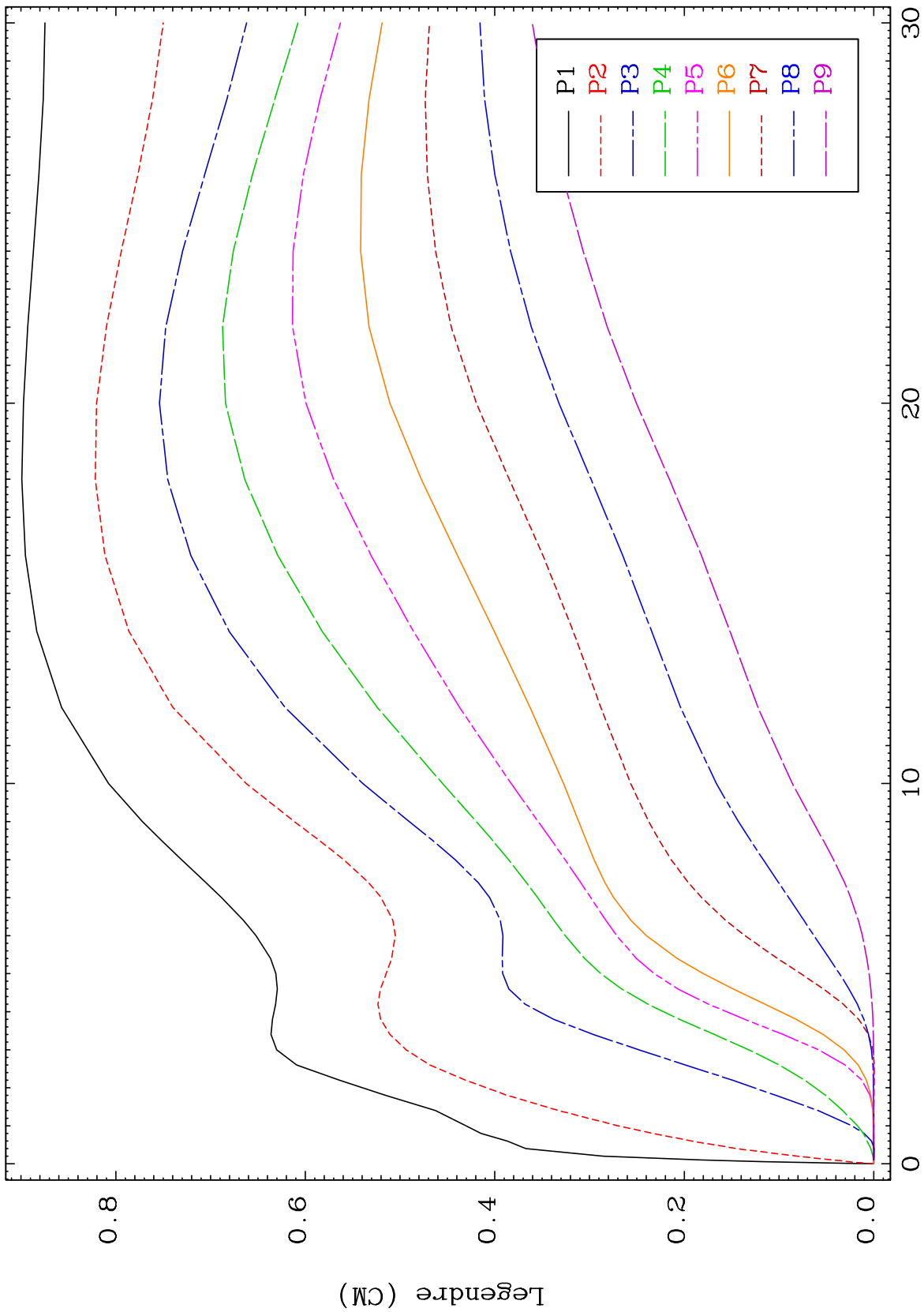
52-Te-126



MAT 5243

52-Te-126

Elastic Legendre Coefficients



52-Te-126

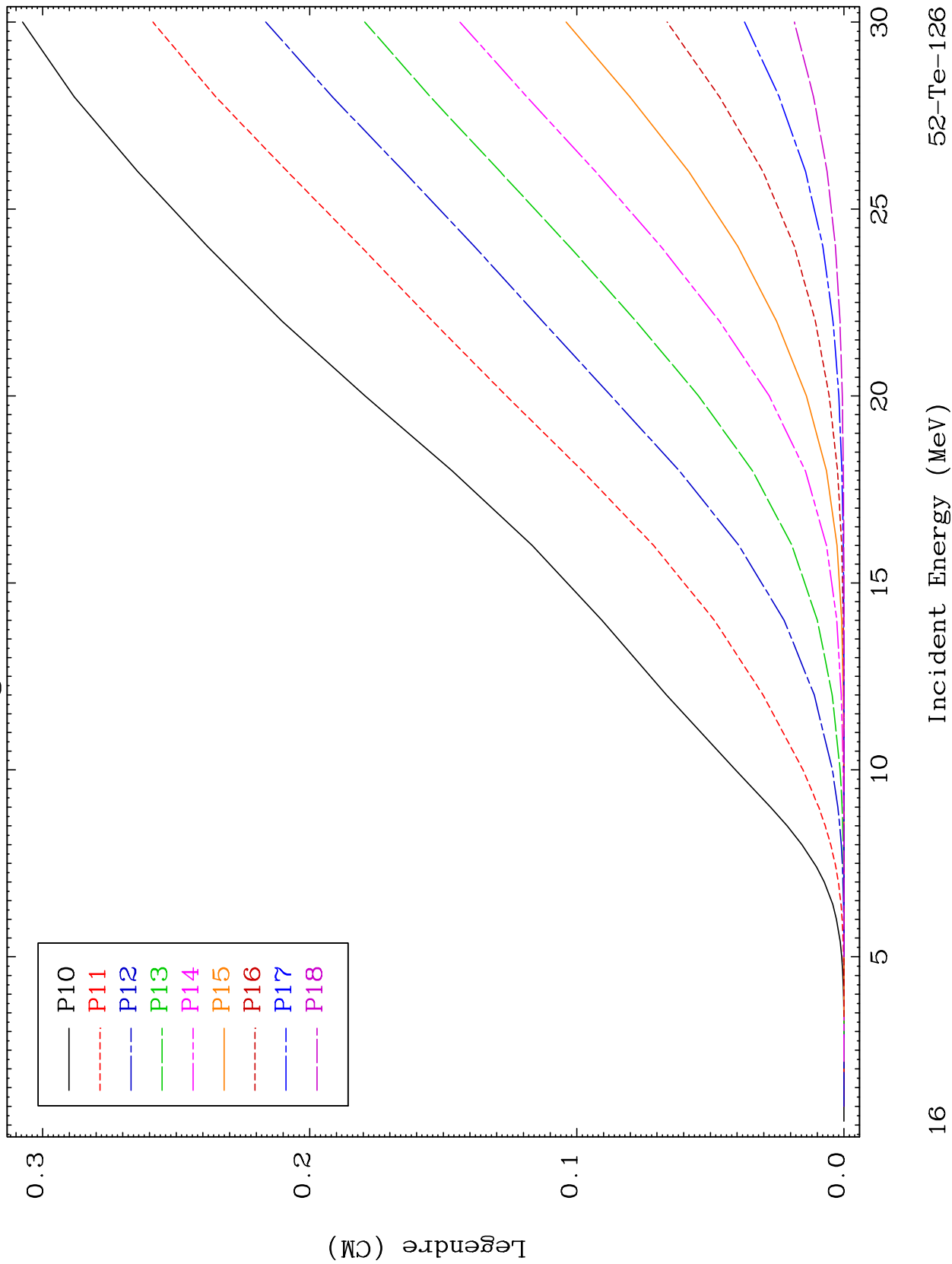
Incident Energy (MeV)

15

MAT 5243

Elastic Legendre Coefficients

52-Te-126

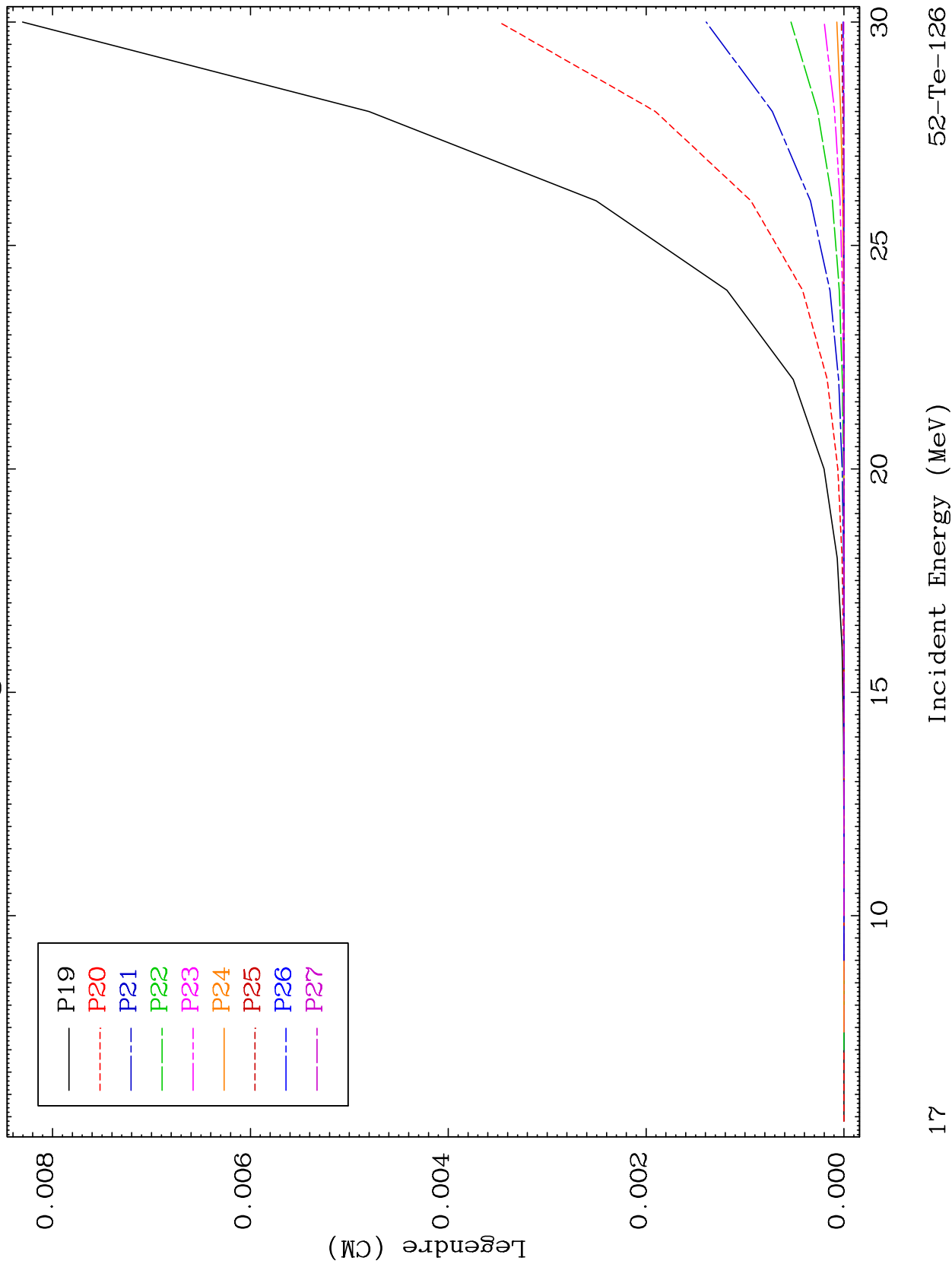


16

MAT 5243

Elastic Legendre Coefficients

52-Te-126

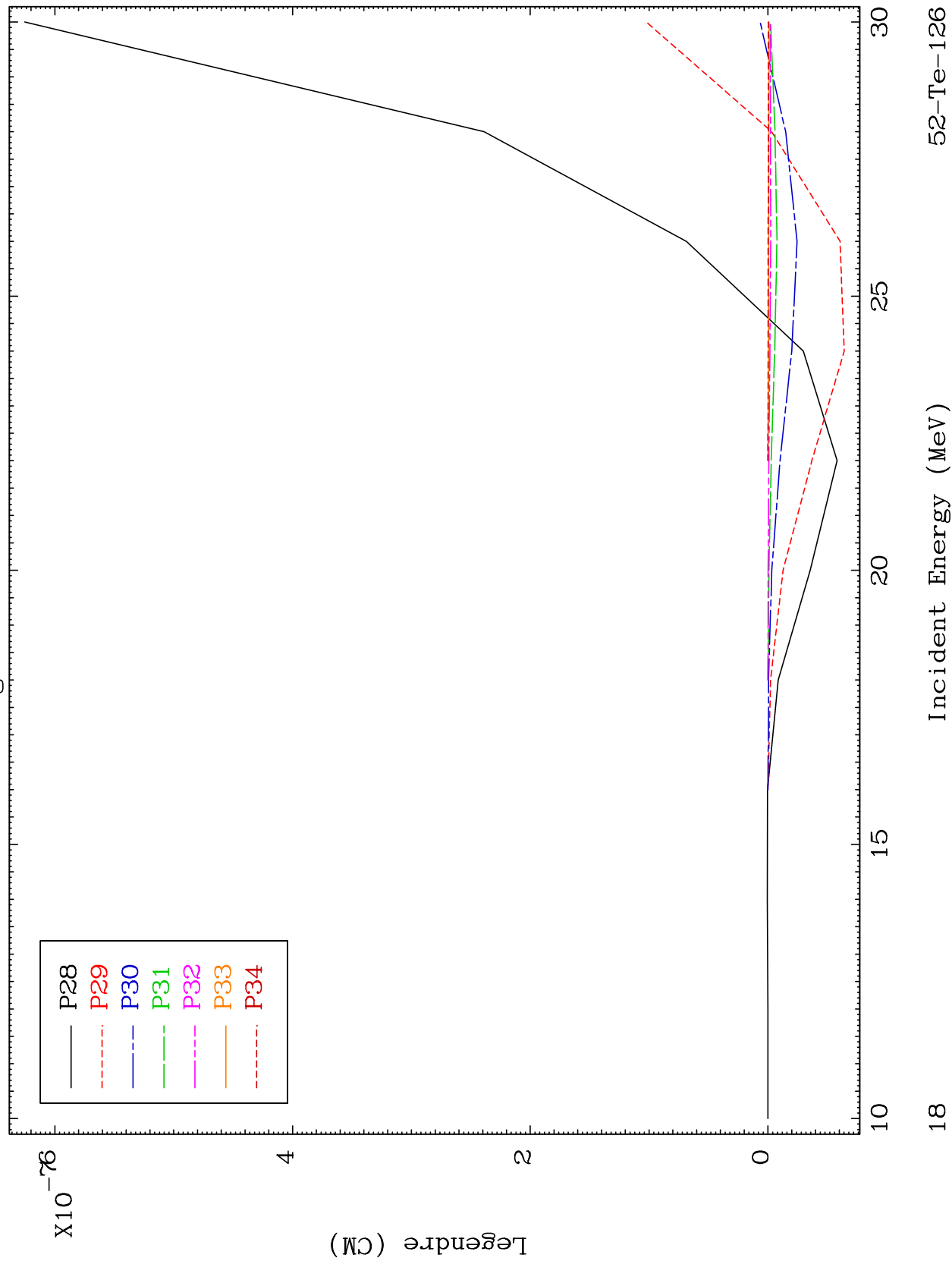


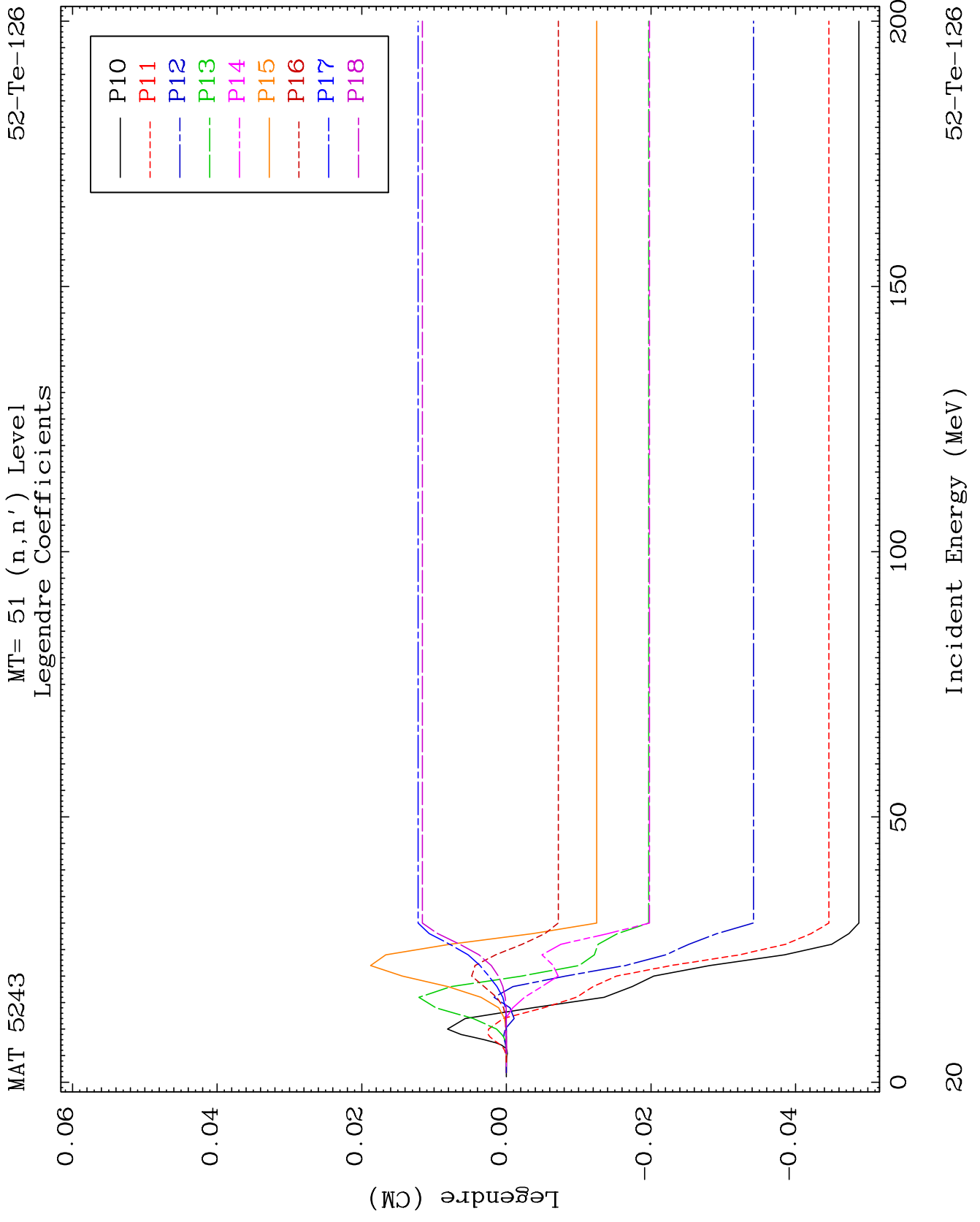
52-Te-126

MAT 5243

Elastic Legendre Coefficients

52-Te-126

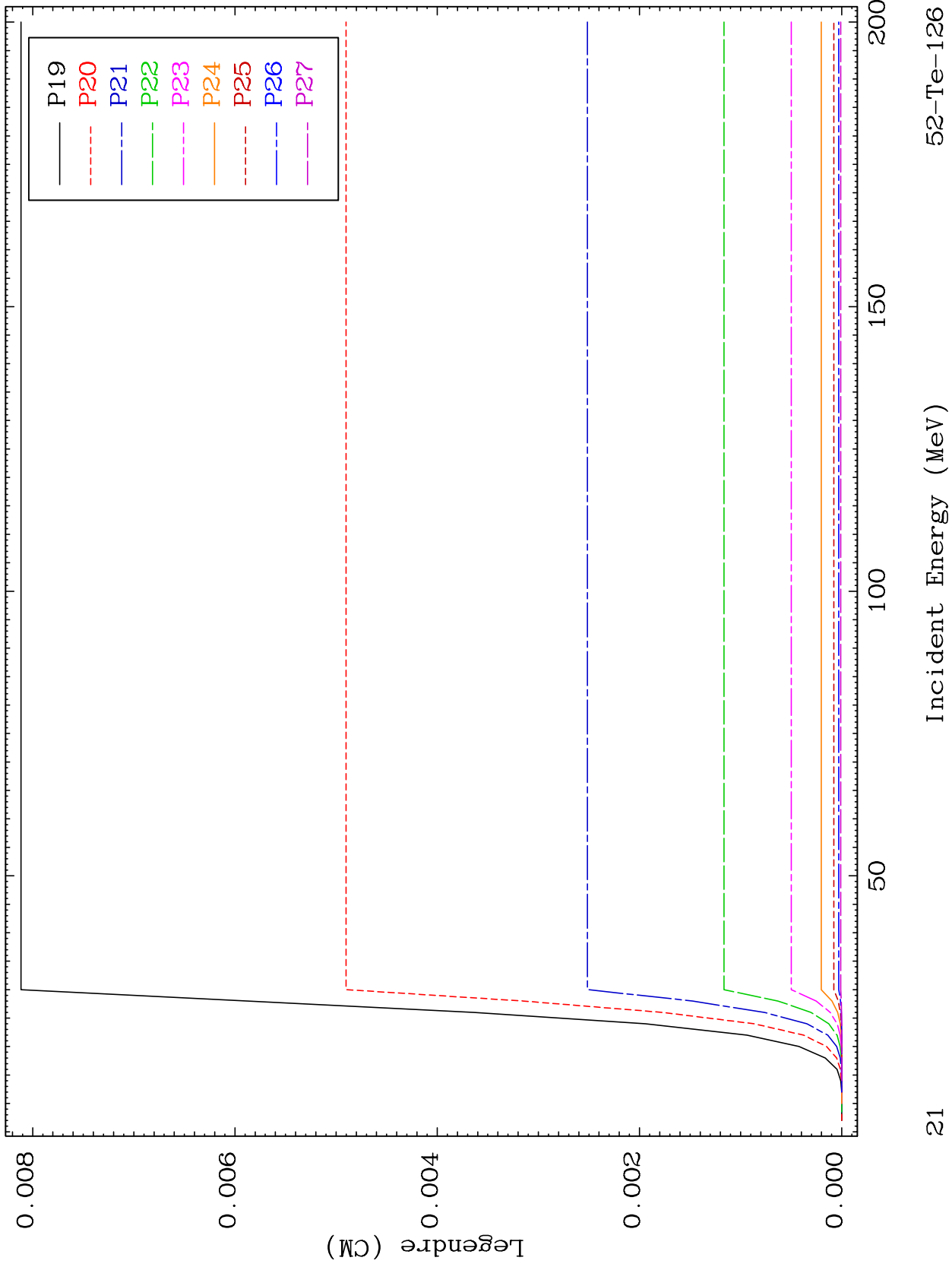




MAT 5243

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

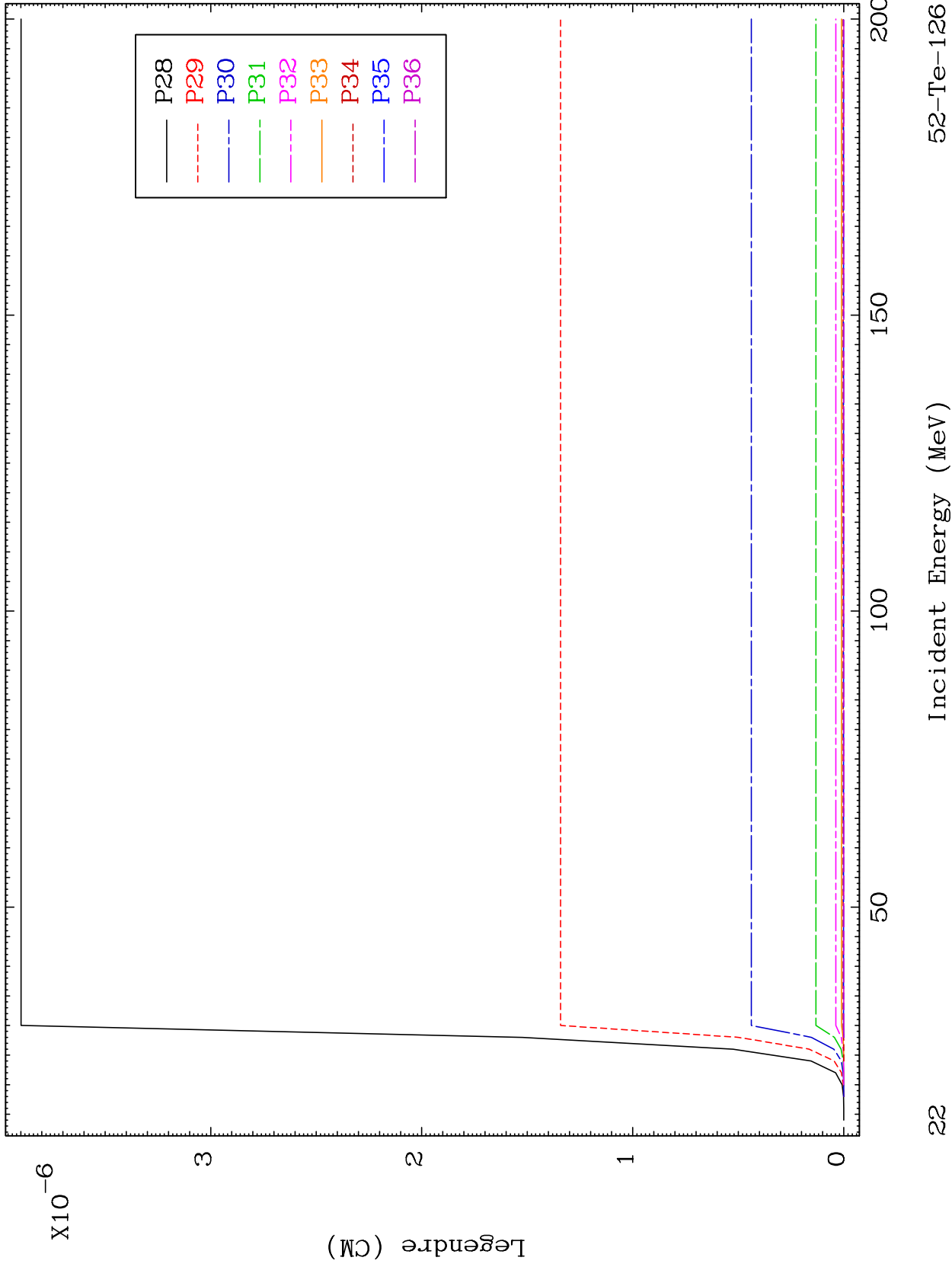
52-Te-126



MAT 5243

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

52-Te-126



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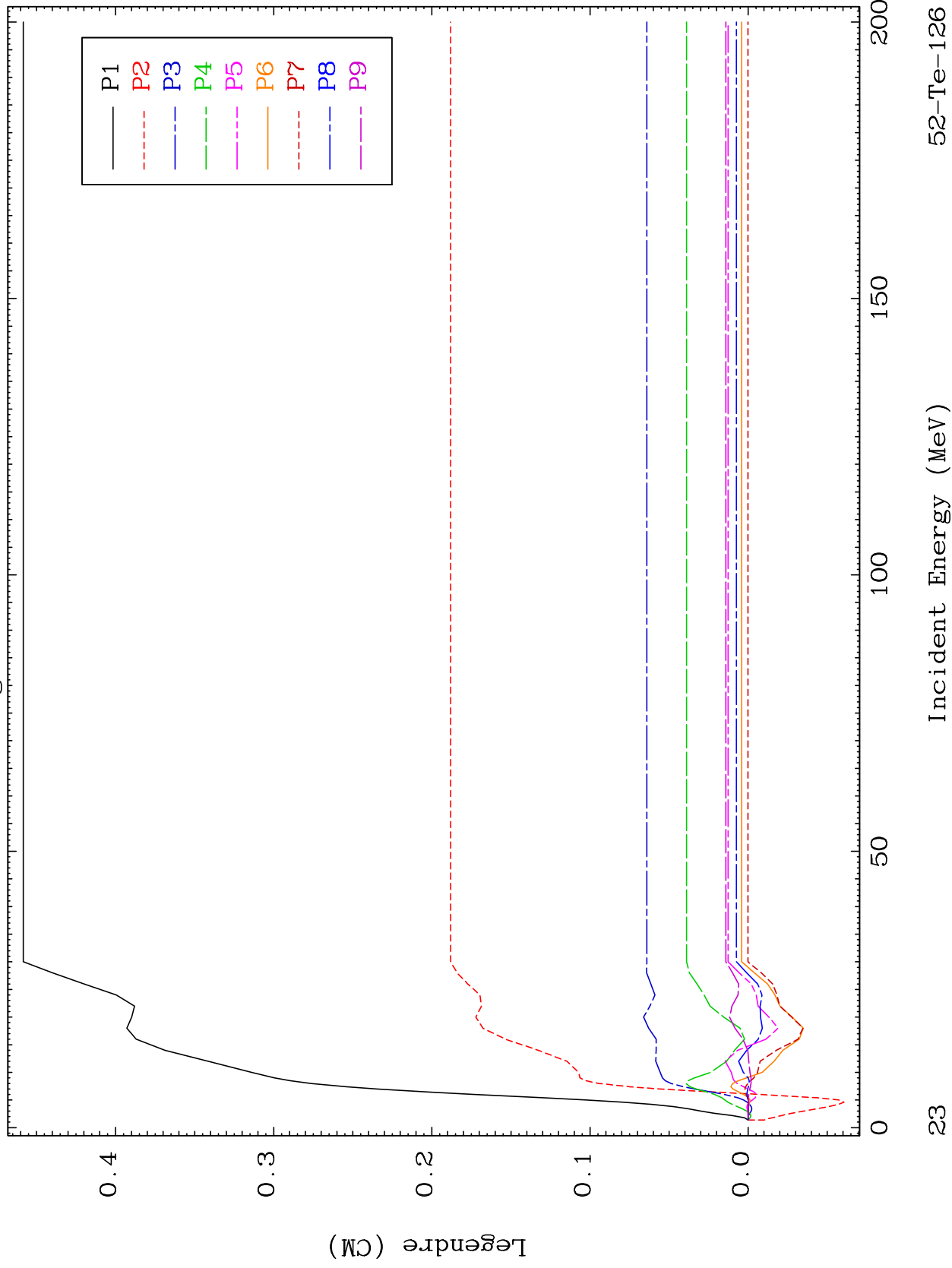
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



52-Te-126

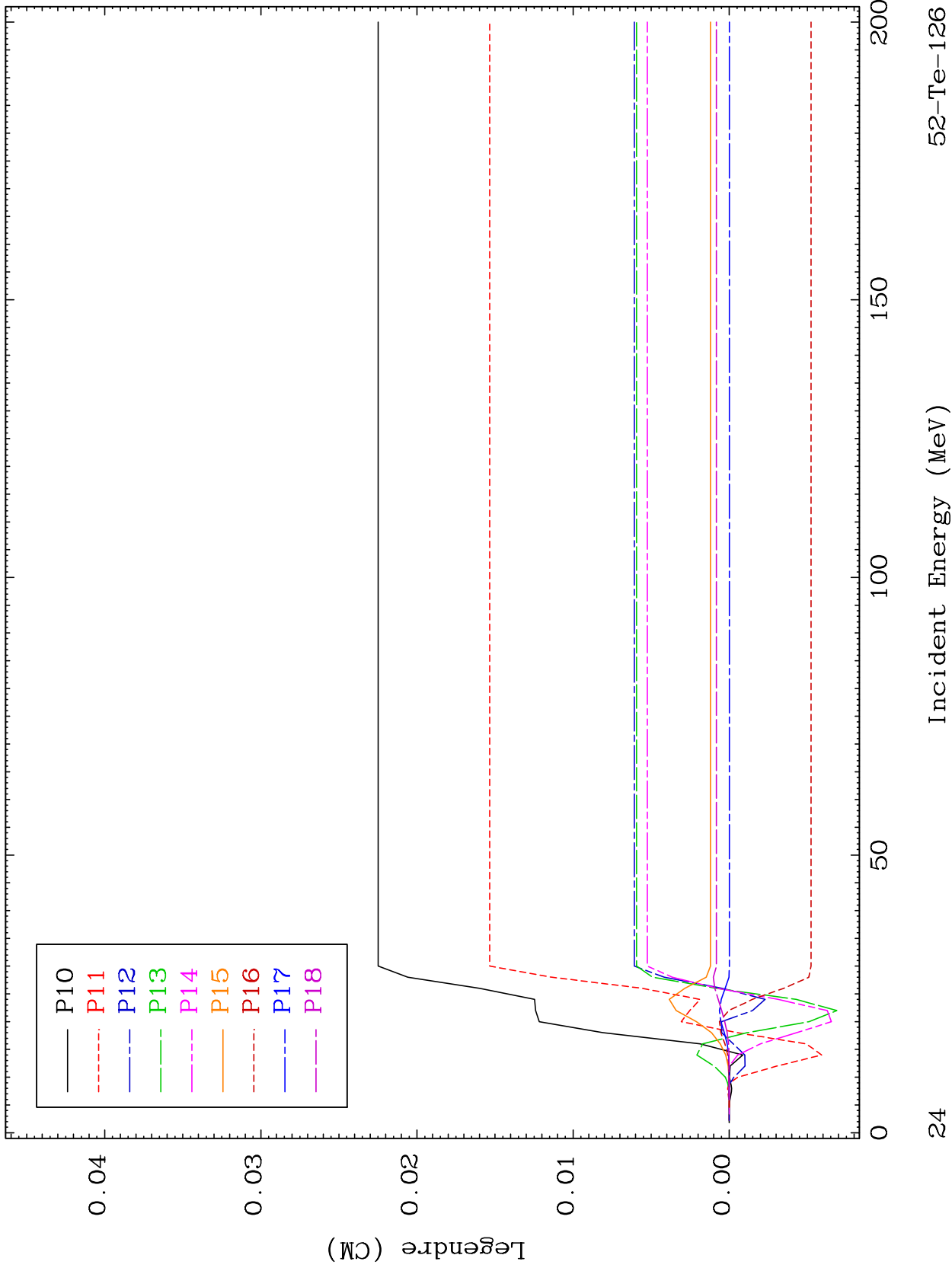
Incident Energy (MeV)

23

MAT 5243

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

52-Te-126



24

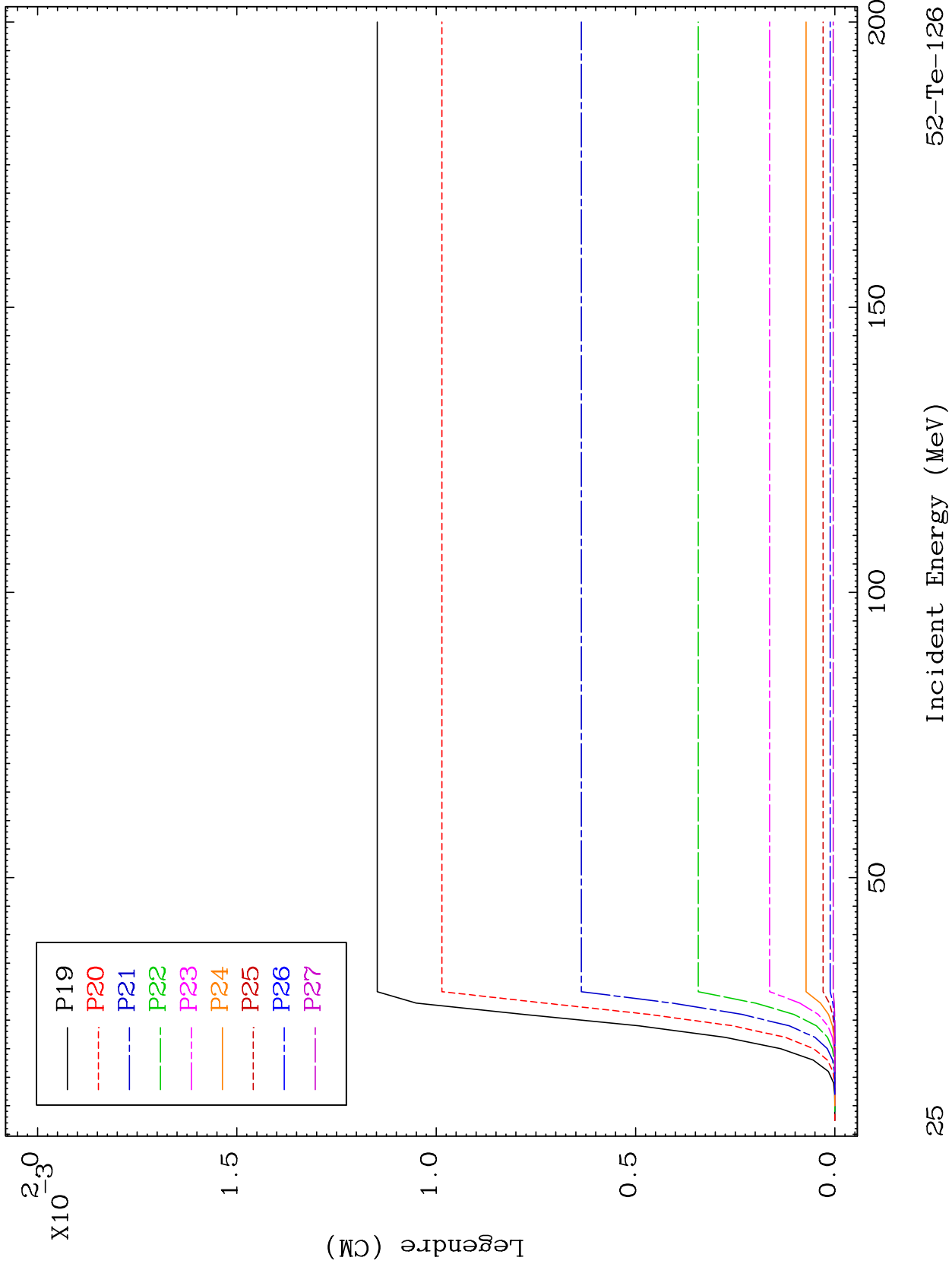
Incident Energy (MeV)

52-Te-126

MAT 5243

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

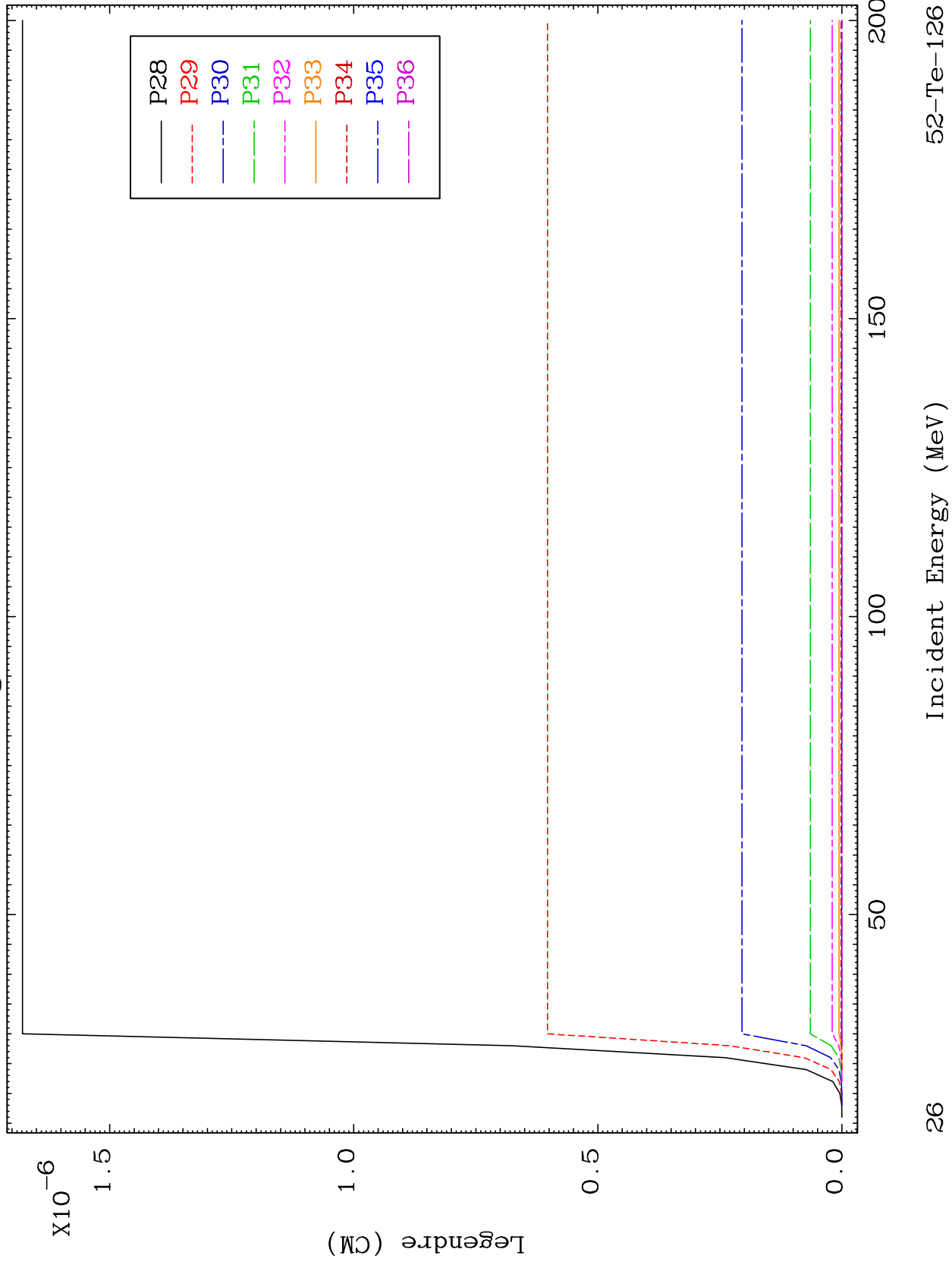
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MAT 5243

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

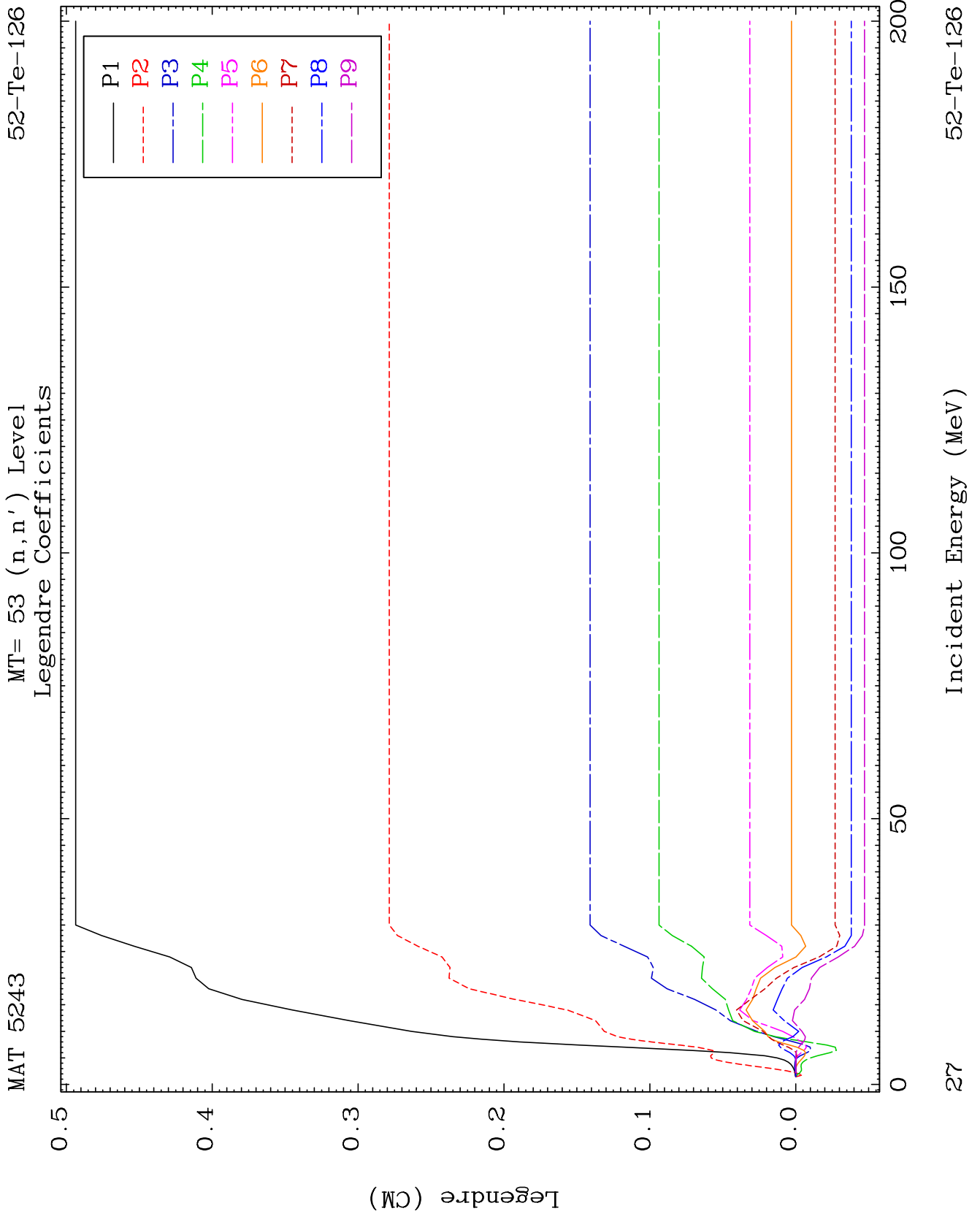
52-Te-126



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Incident Energy (MeV)

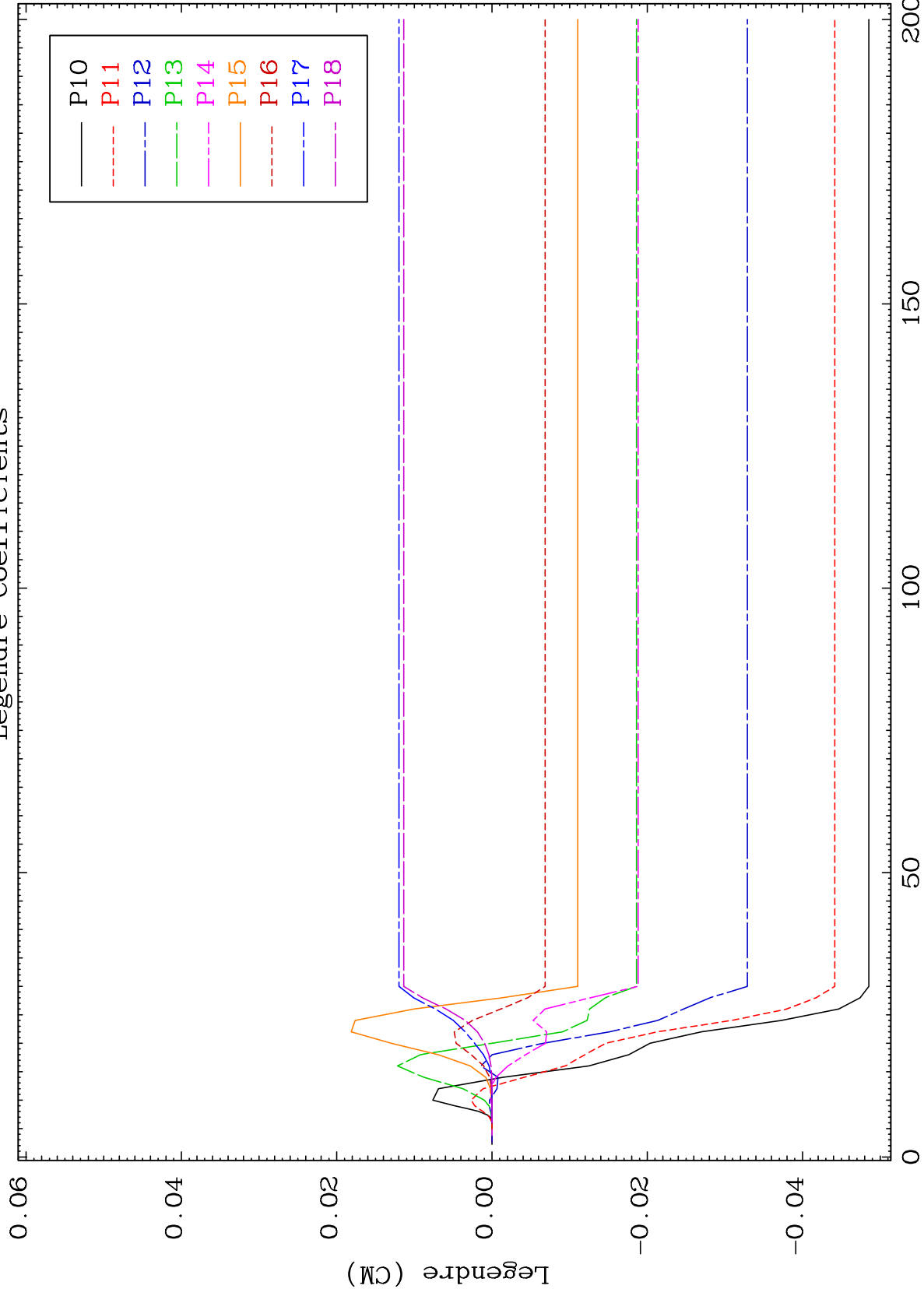
52-Te-126



MAT 5243

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

52-Te-126



28

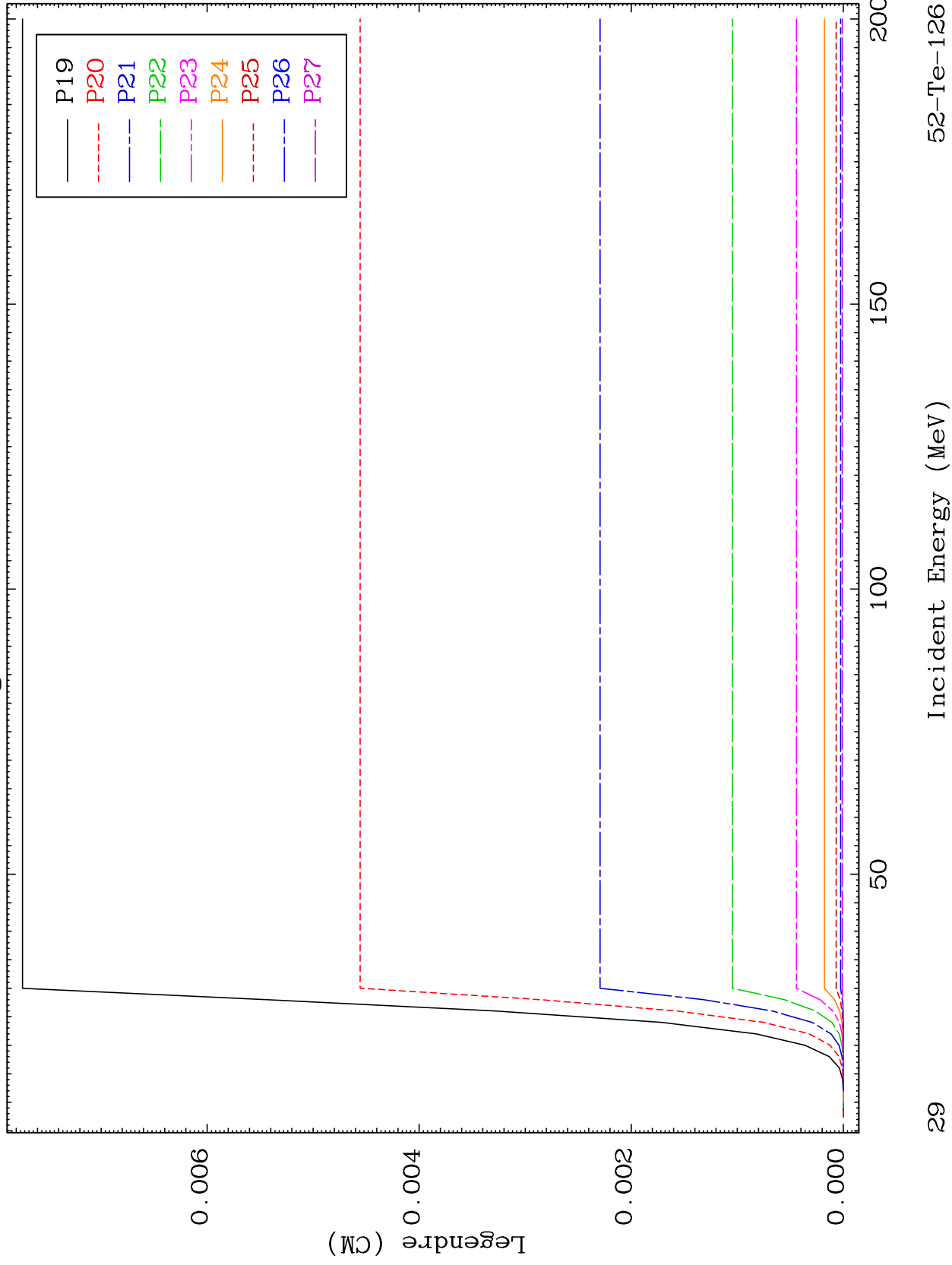
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



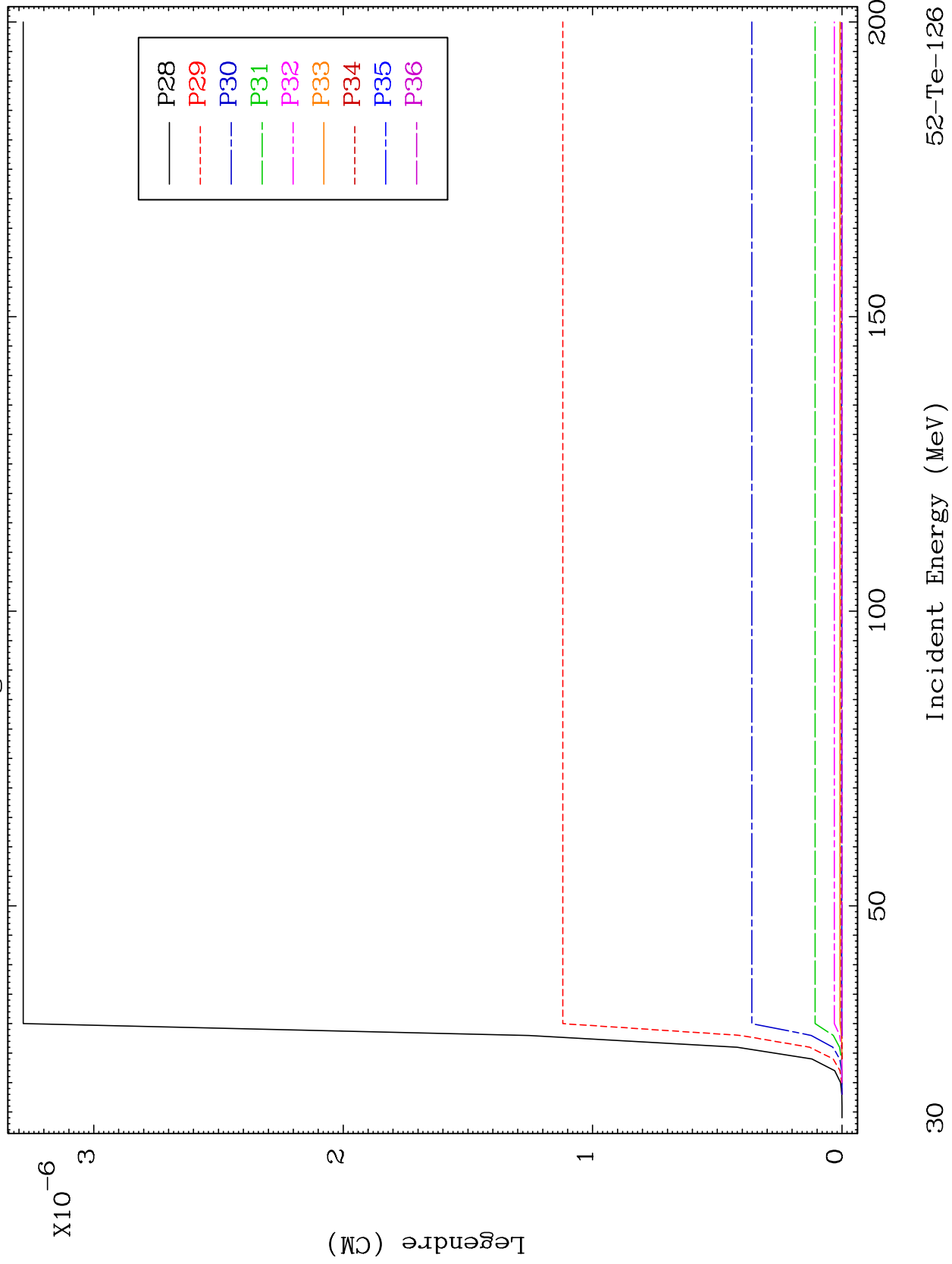
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52-Te-126

MAT 5243

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

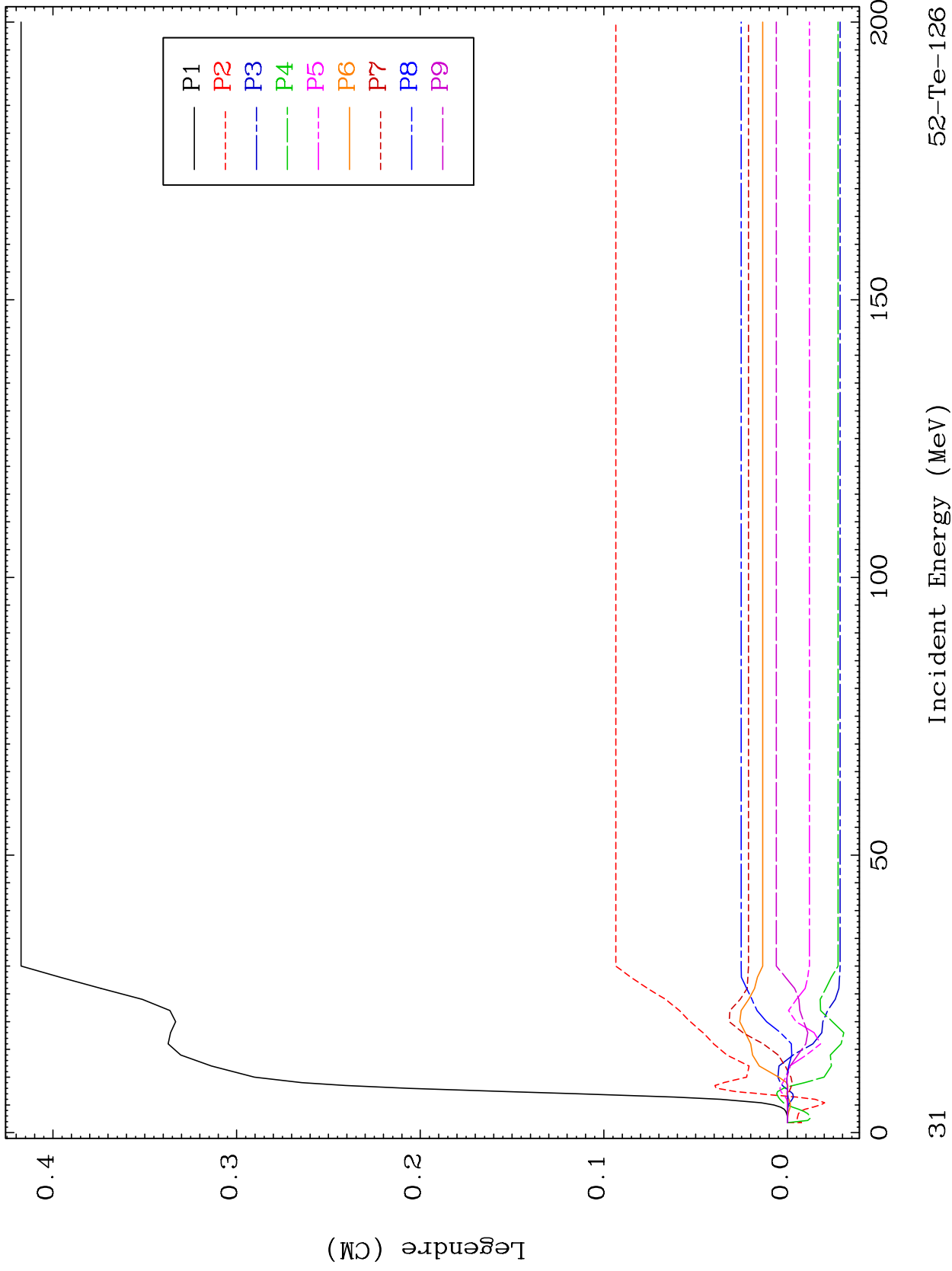
52-Te-126



MAT 5243

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

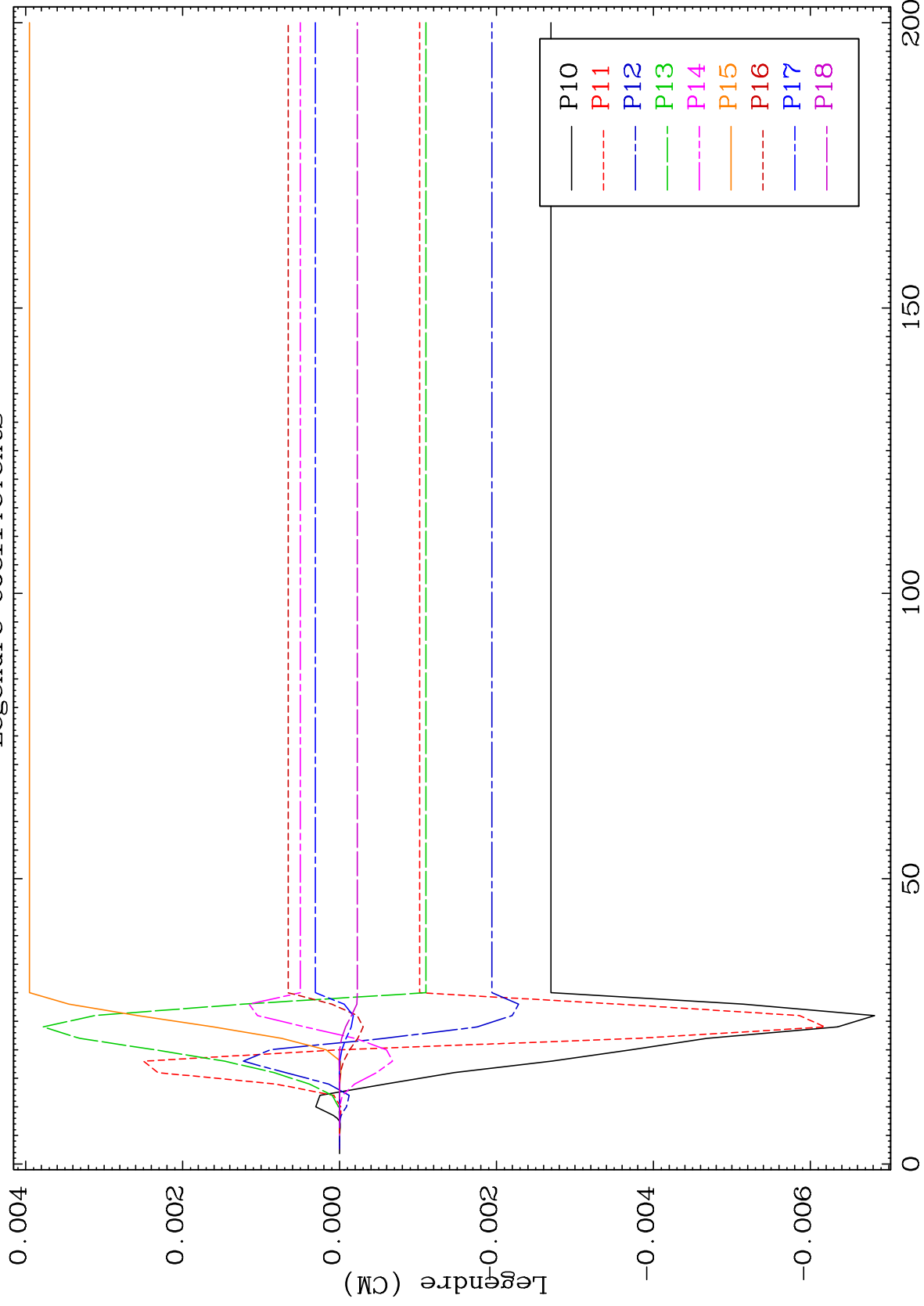
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MAT 5243

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

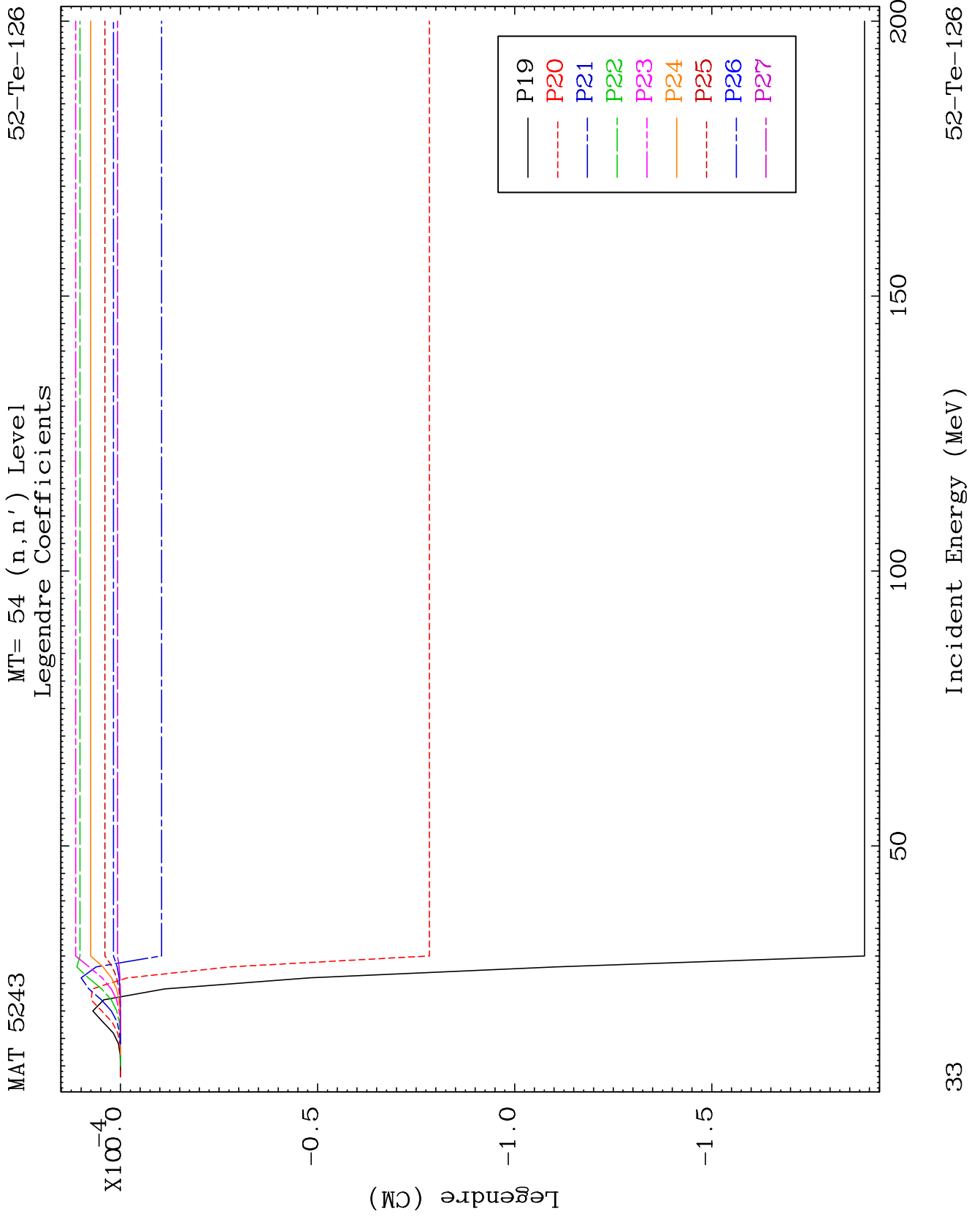
52-Te-126



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Incident Energy (MeV)

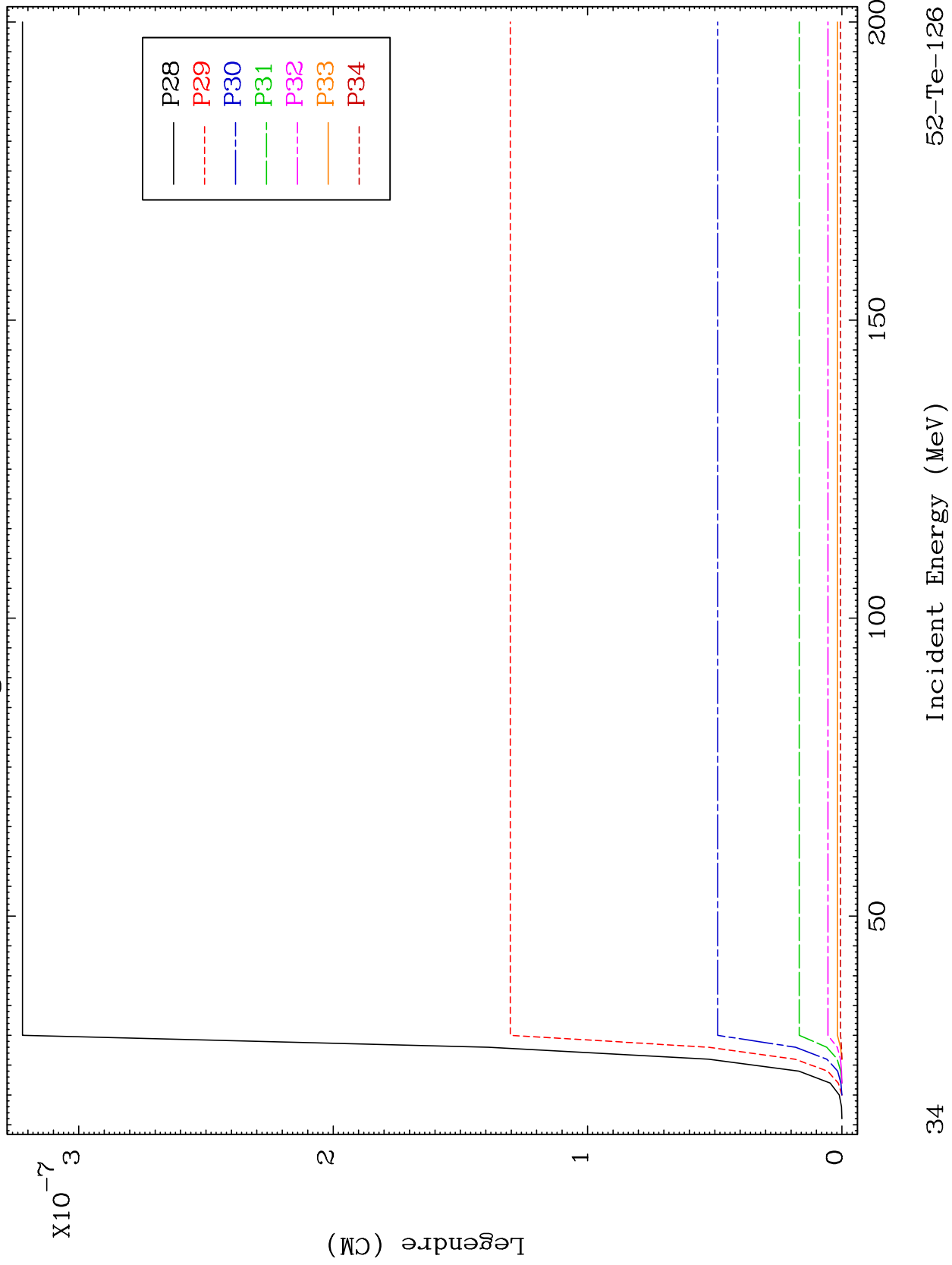
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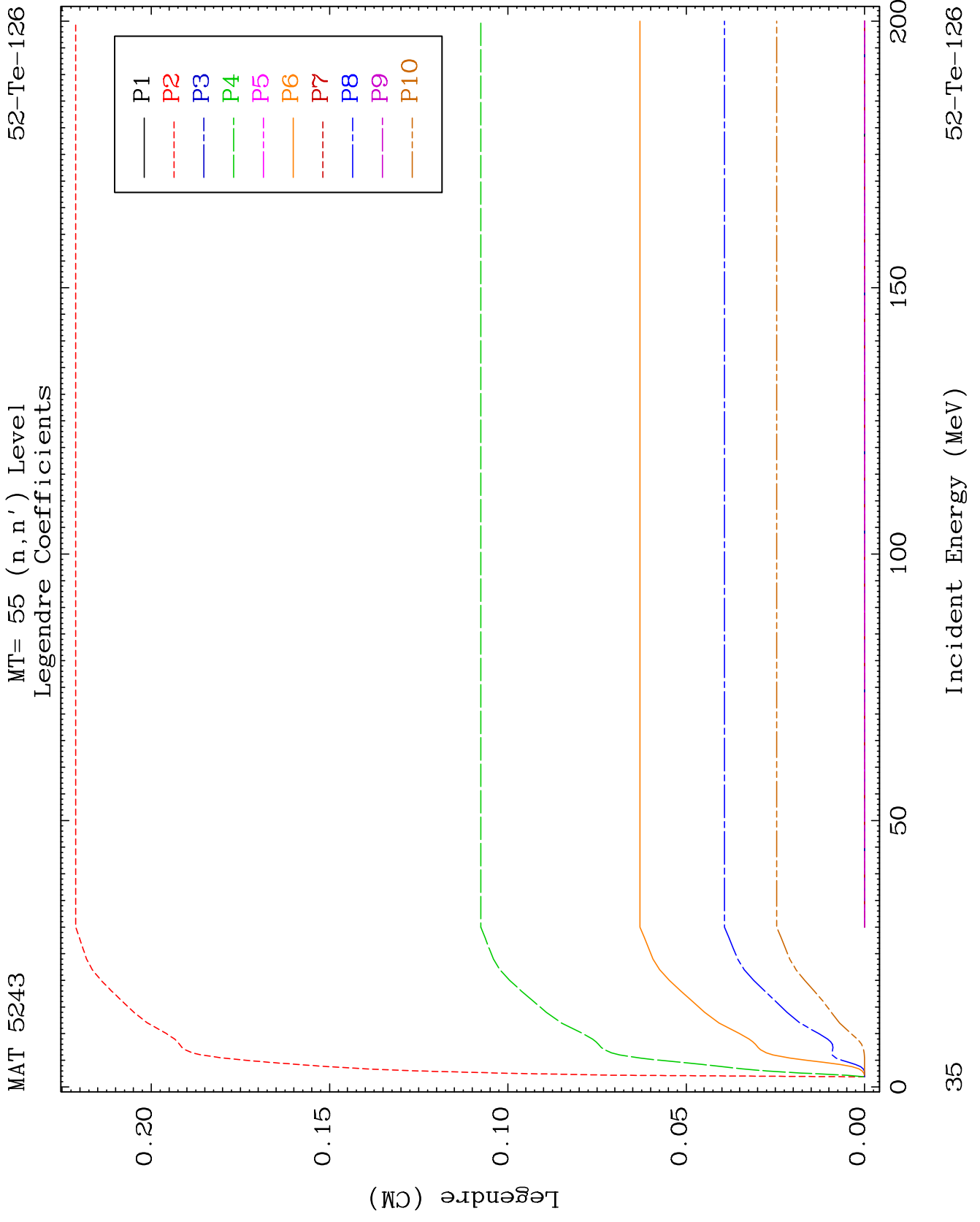


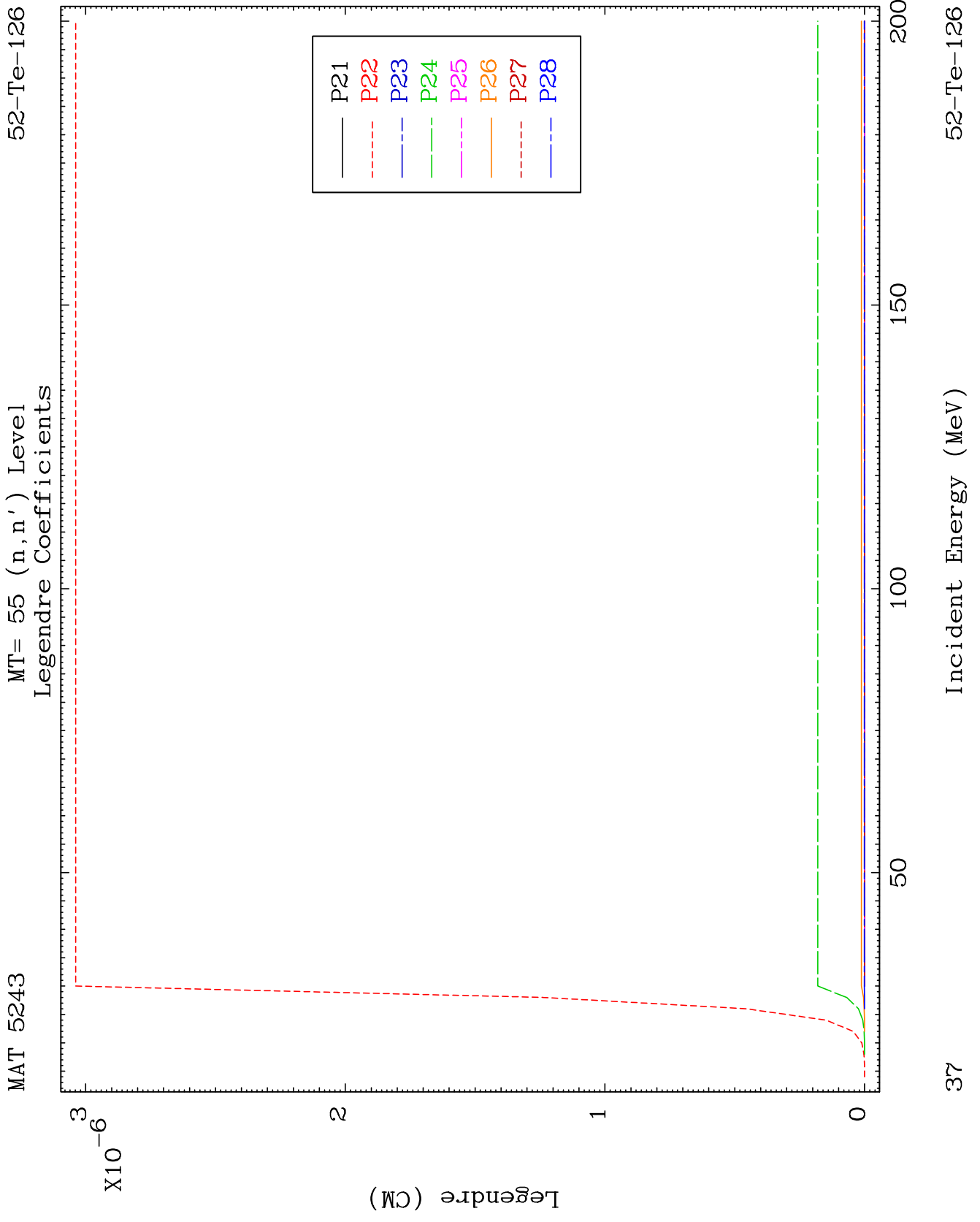
MAT 5243

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

52-Te-126



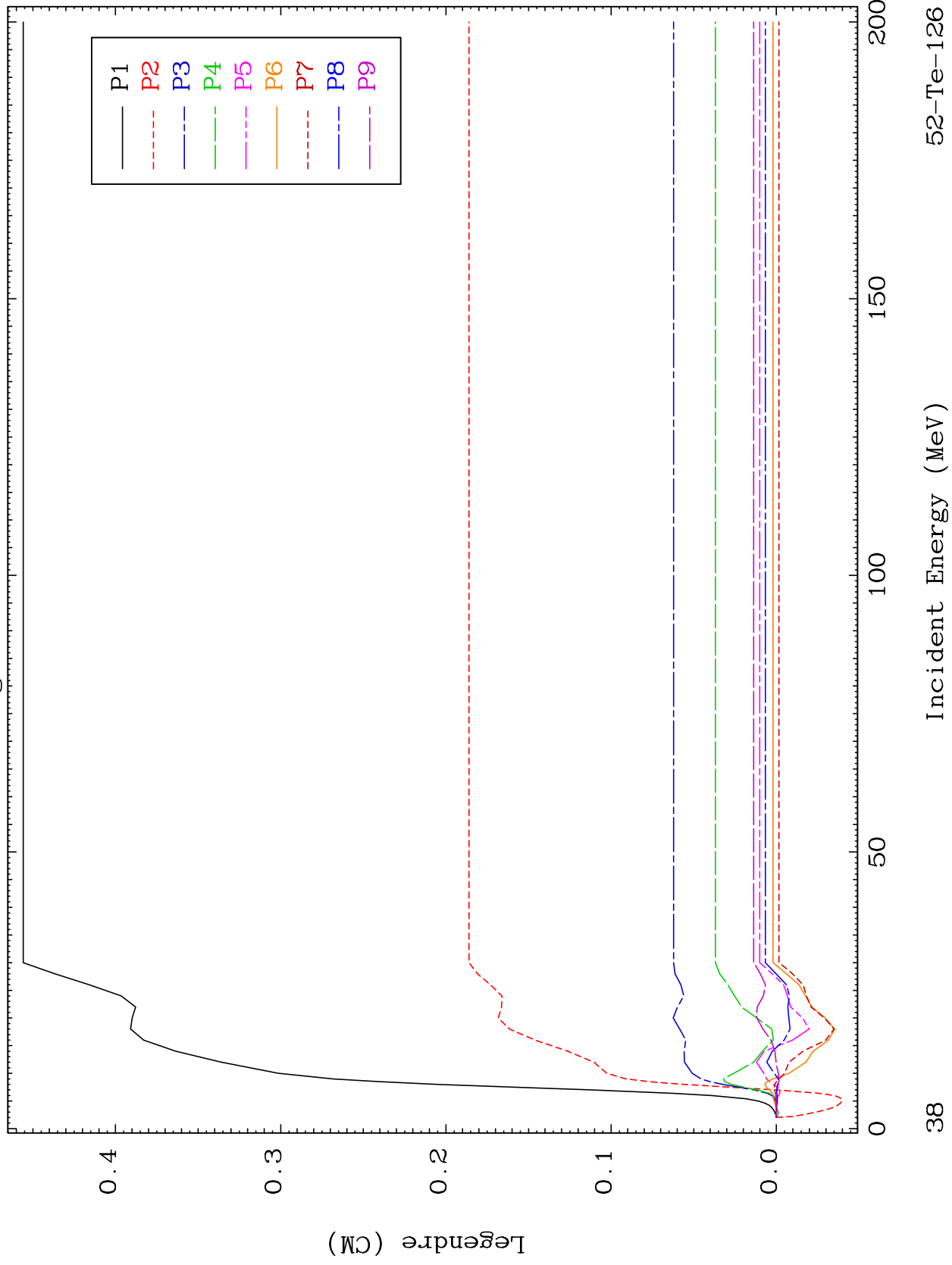




MAT 5243

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

52-Te-126



52-Te-126

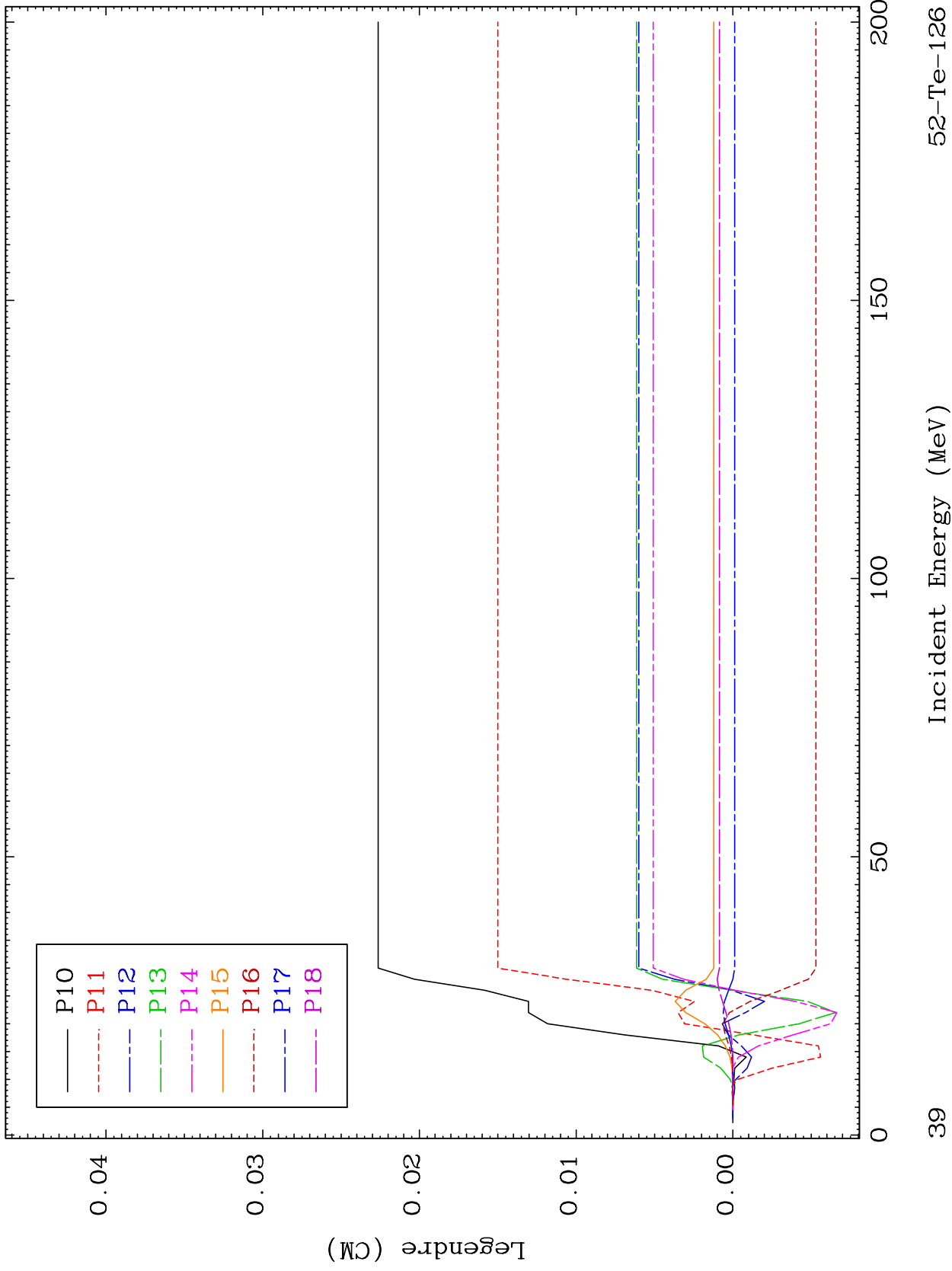
Incident Energy (MeV)

38

MAT 5243

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

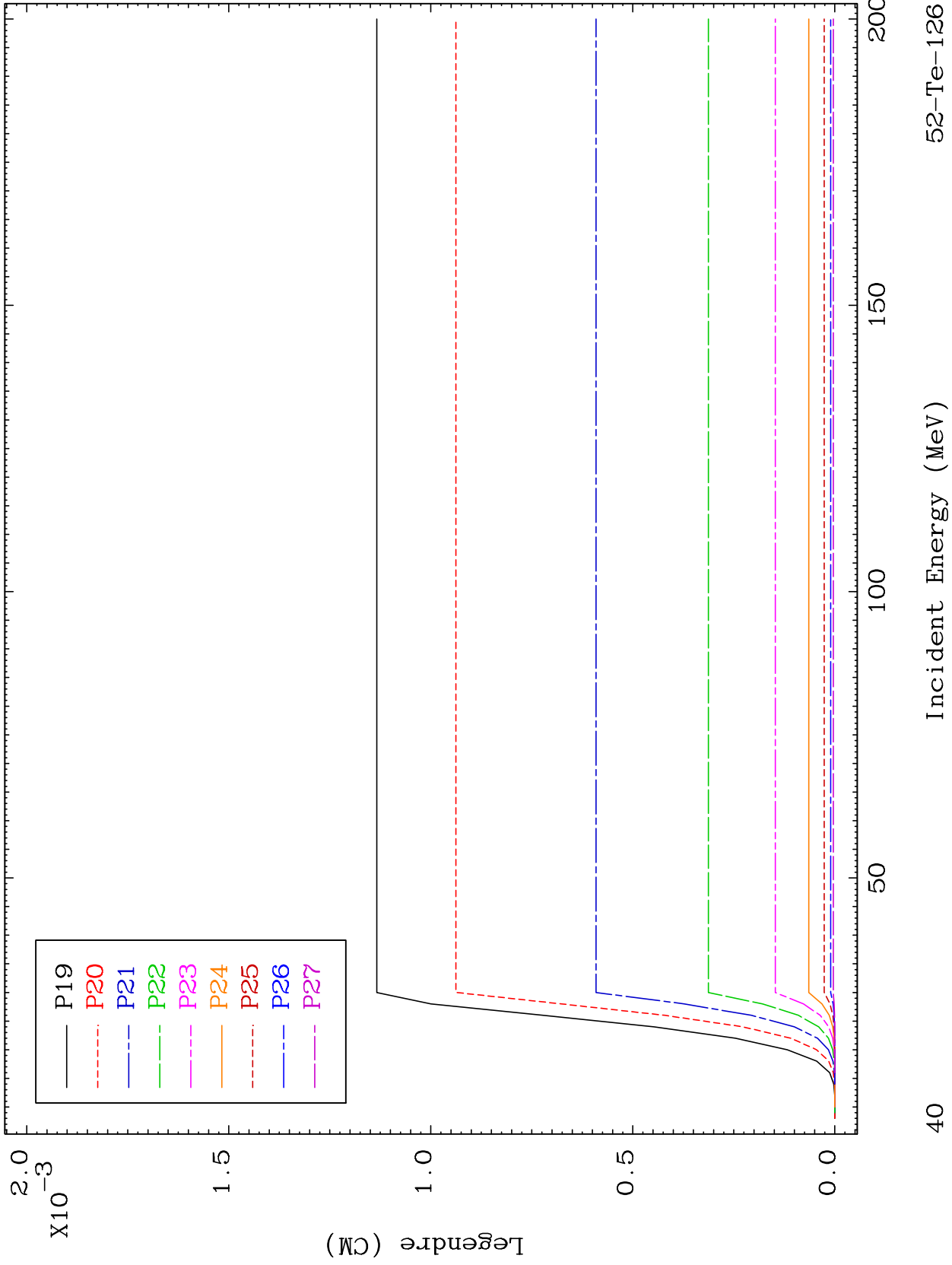
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MAT 5243

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

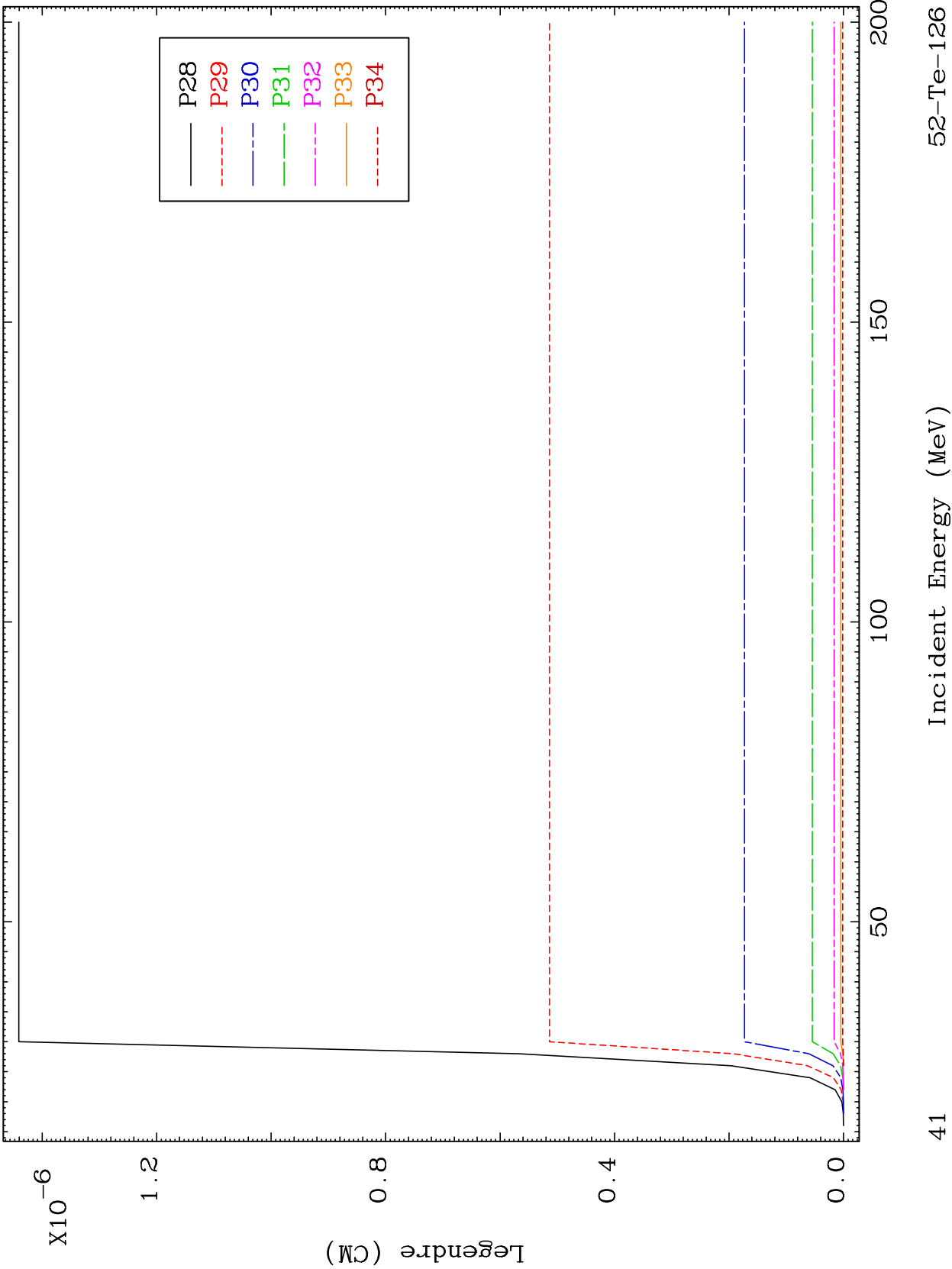
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MAT 5243

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

52-Te-126



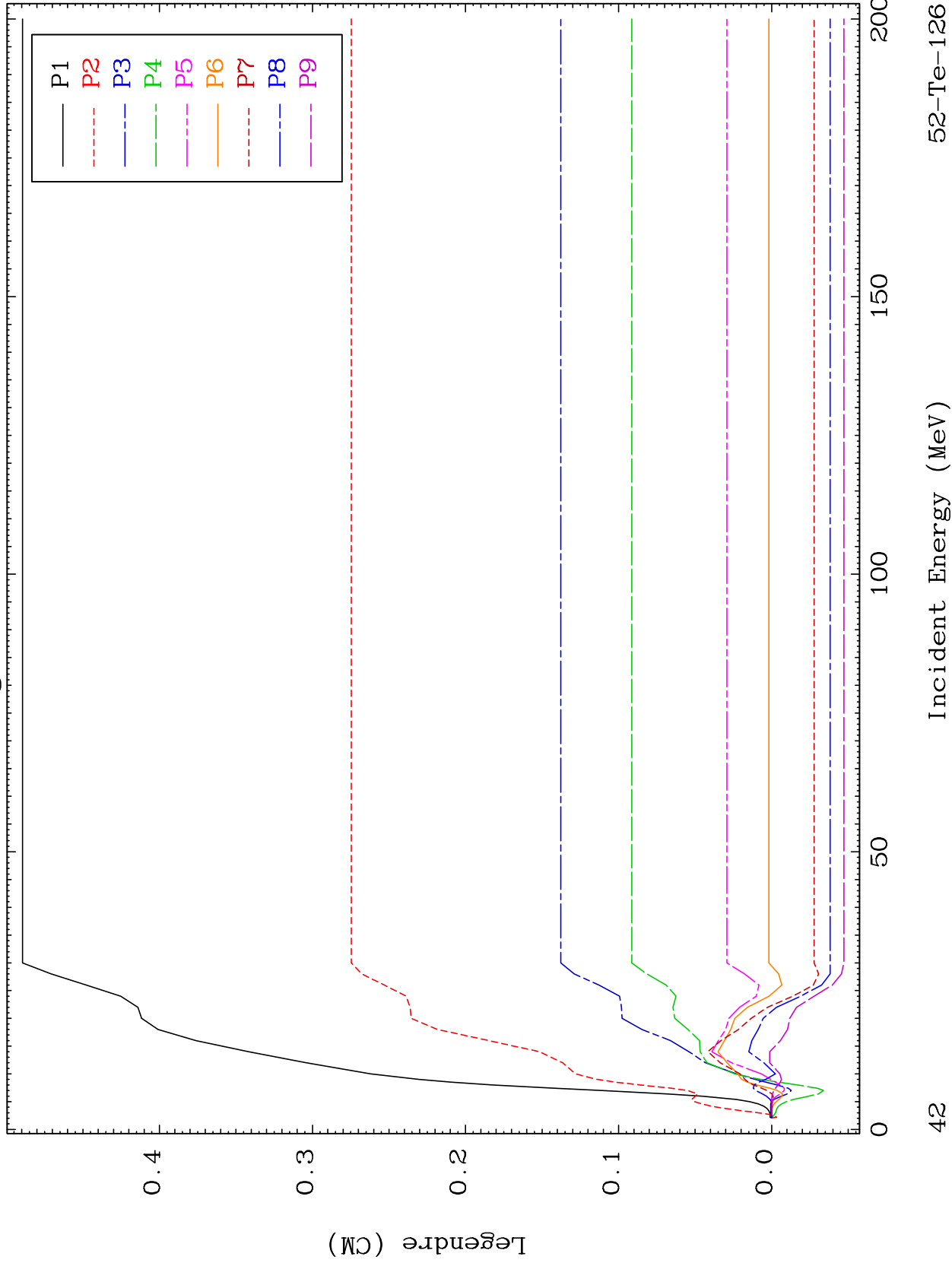
41

52-Te-126

MAT 5243

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

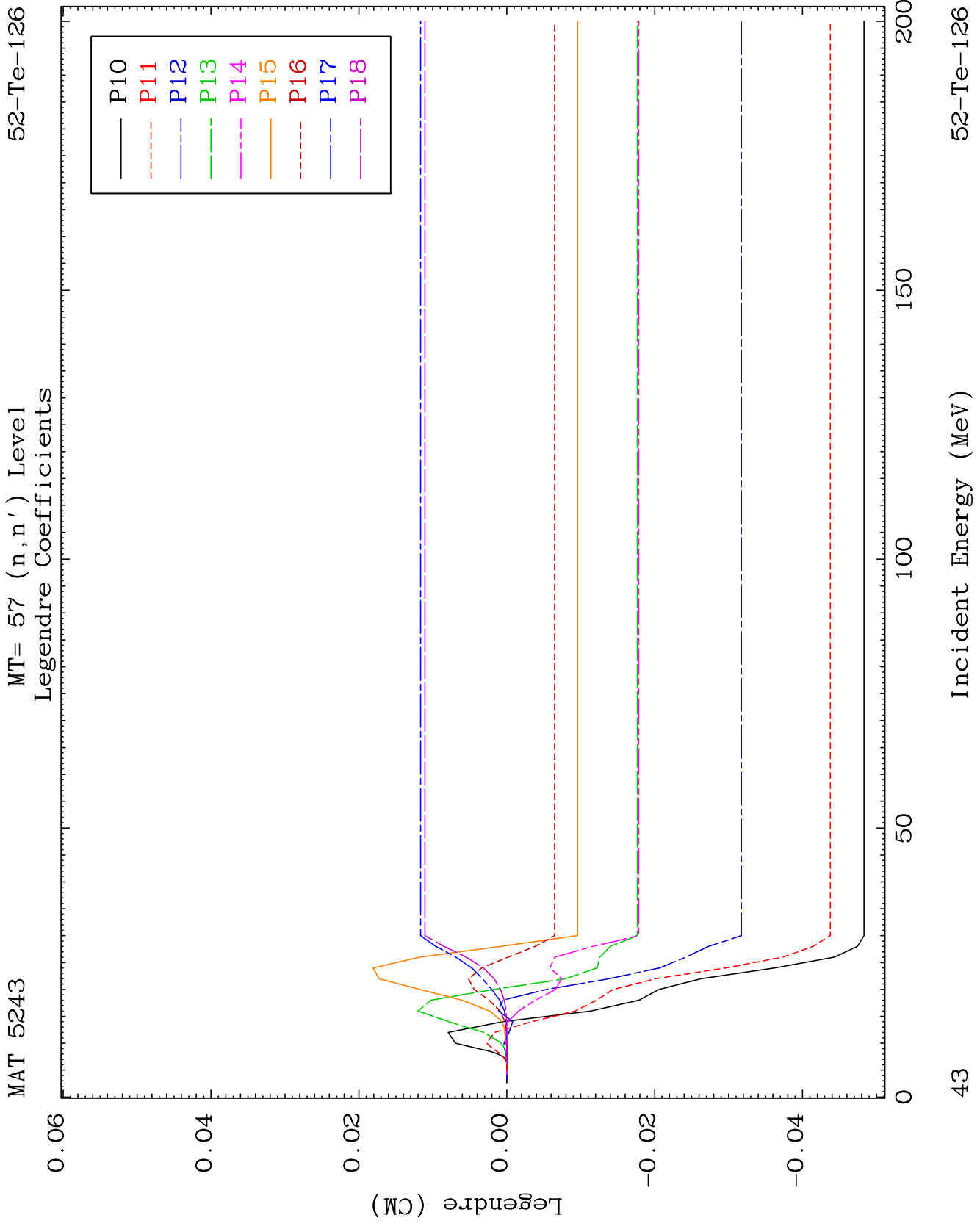
52-Te-126



52-Te-126

Incident Energy (MeV)

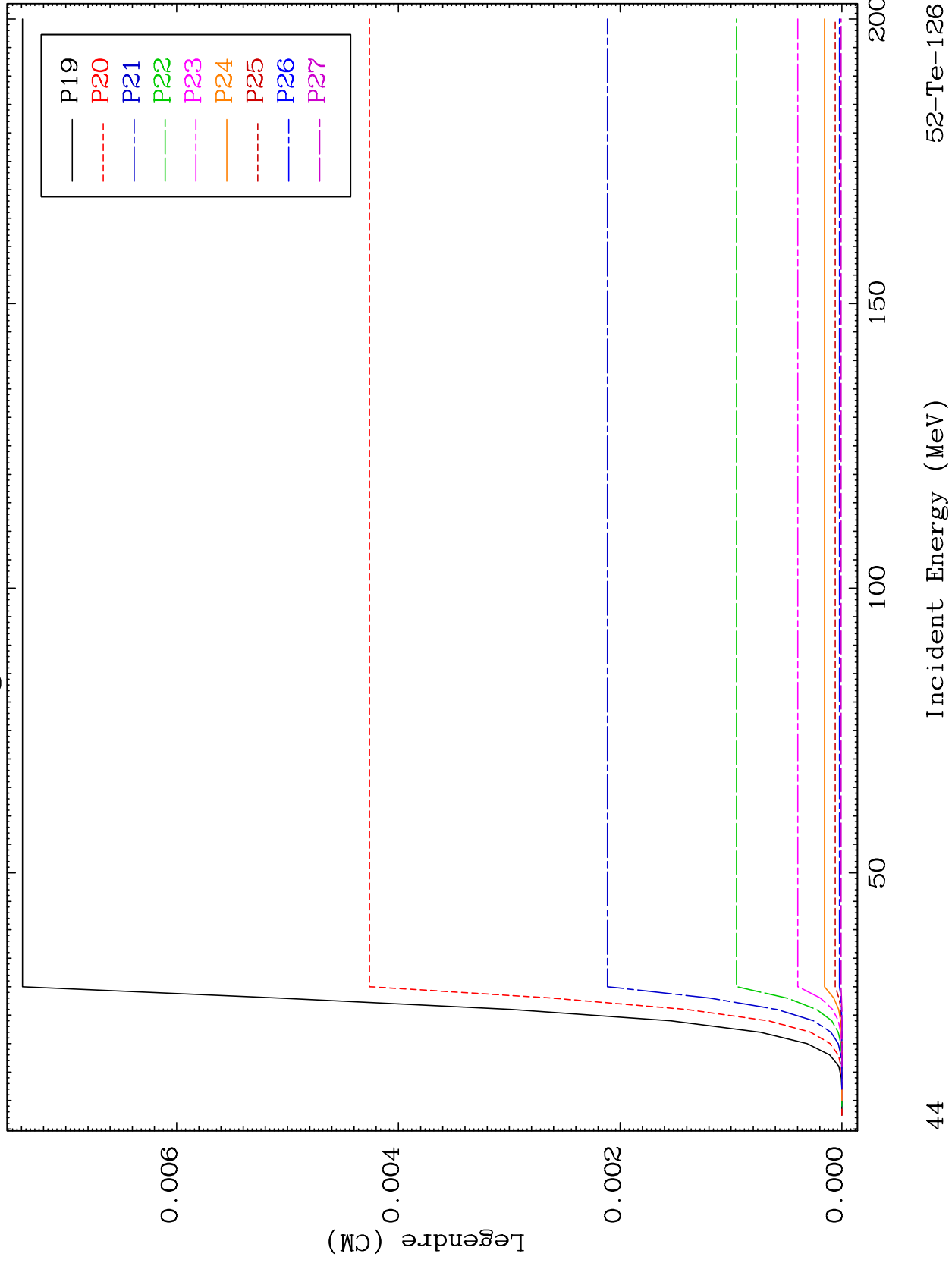
42



MAT 5243

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

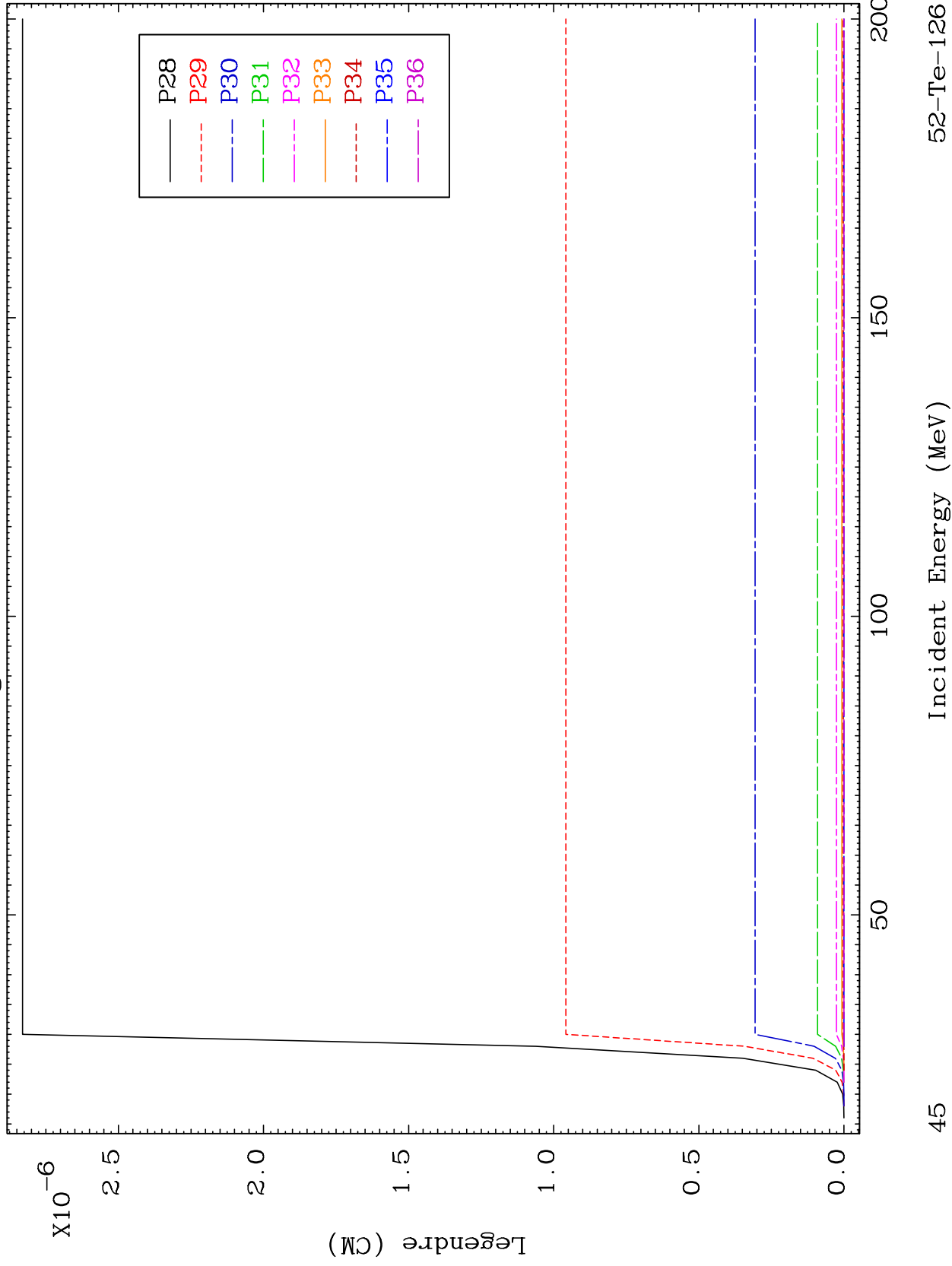
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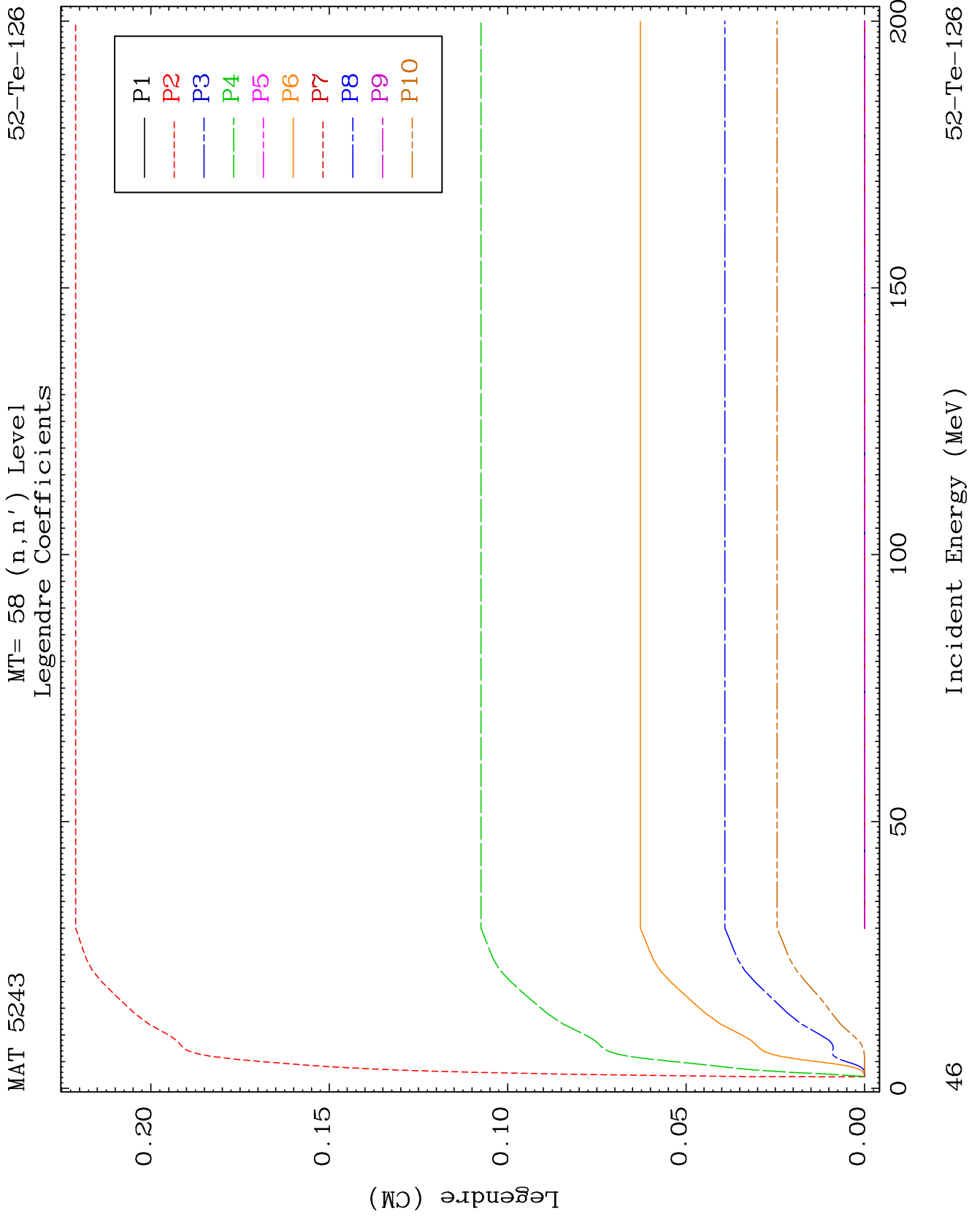


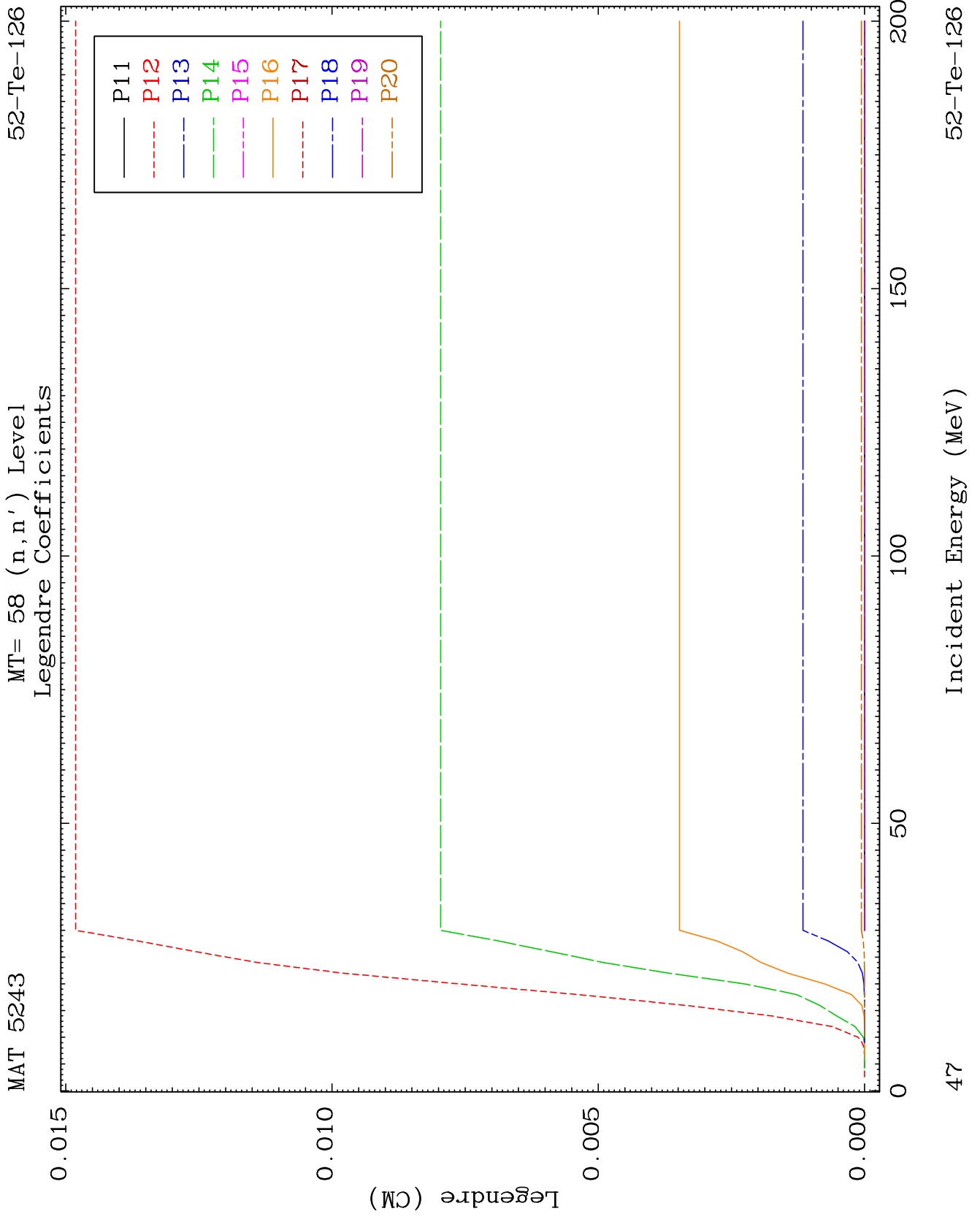
MAT 5243

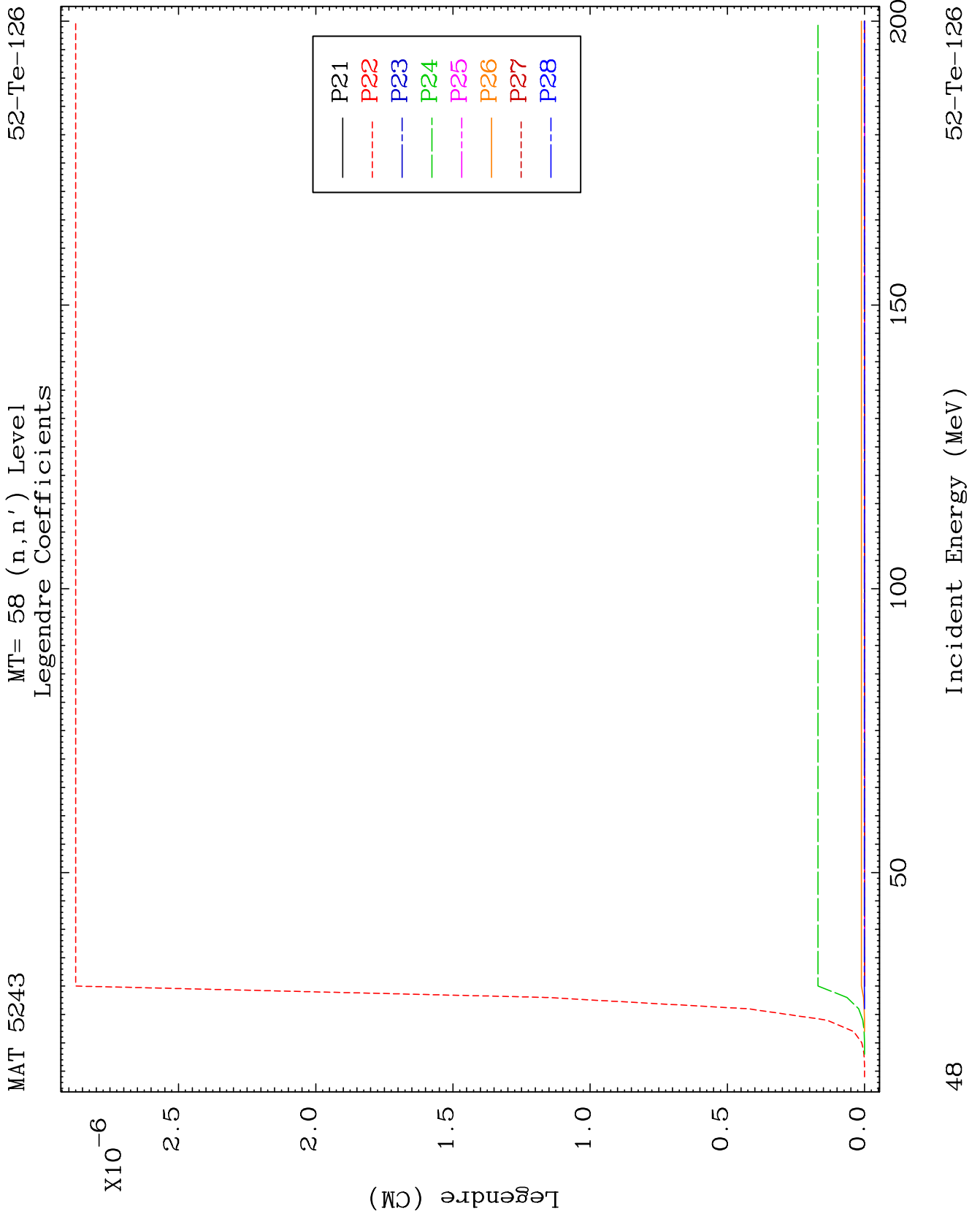
MT= 57 (n,n') Level
Legendre Coefficients

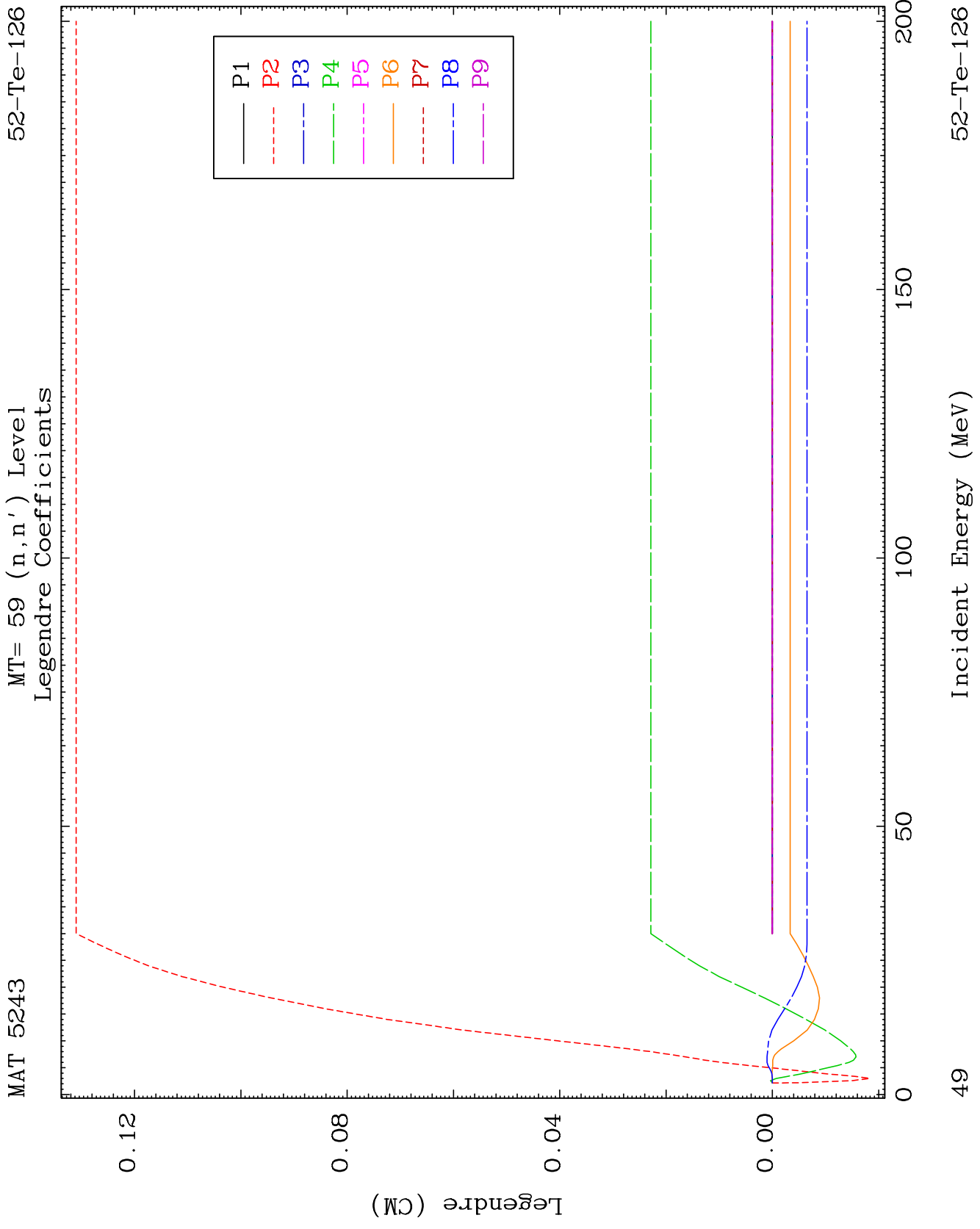
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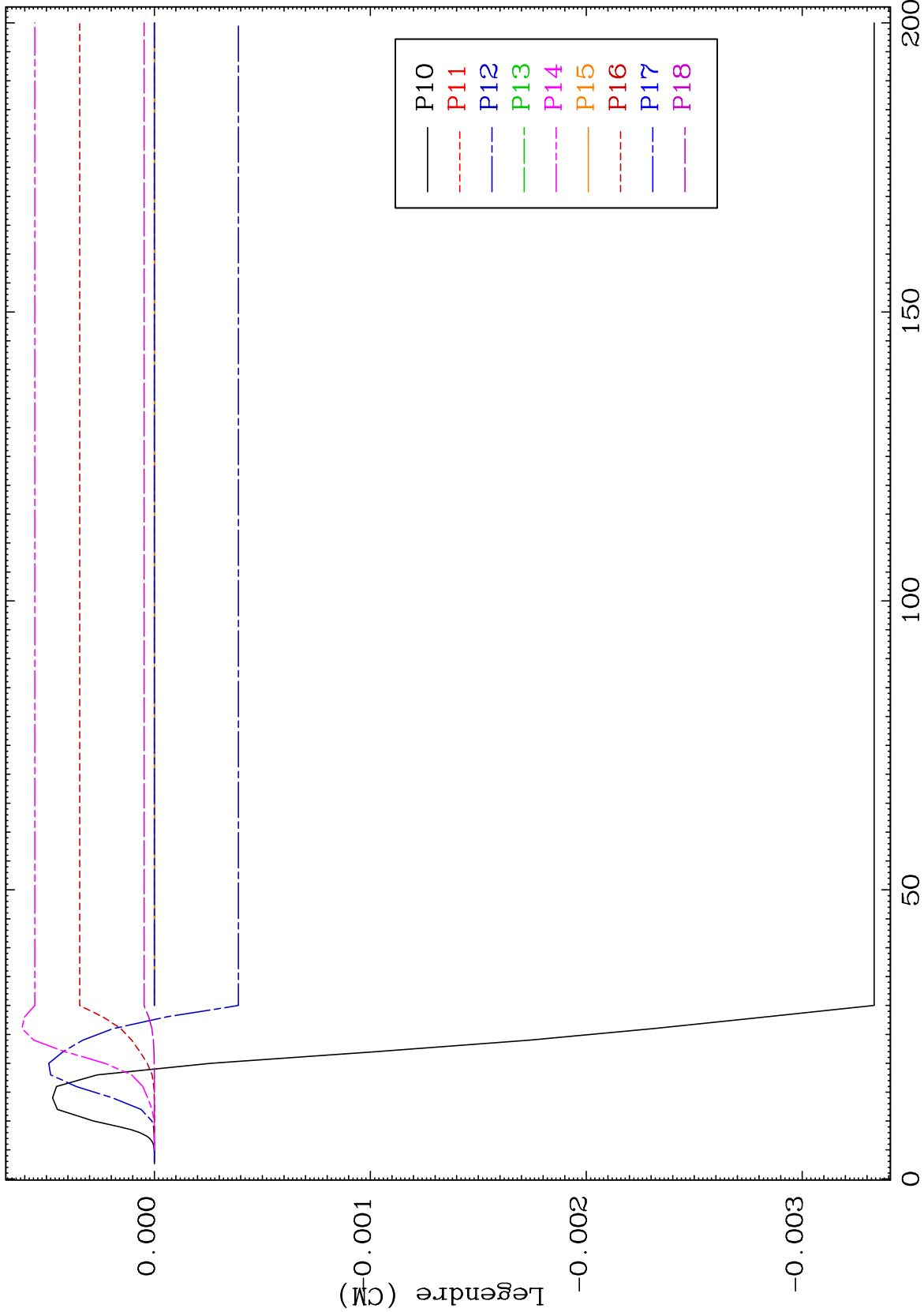




MAT 5243

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

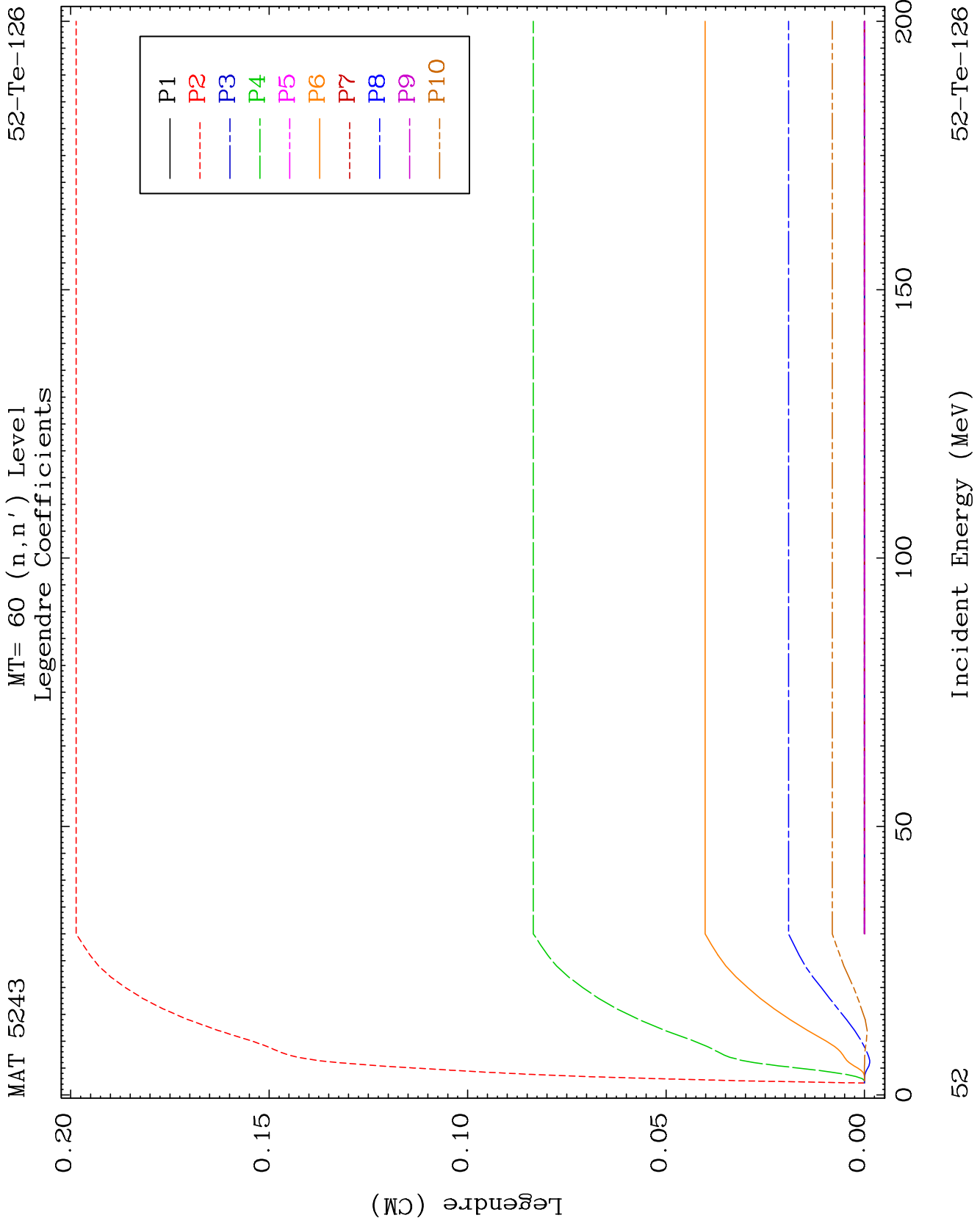
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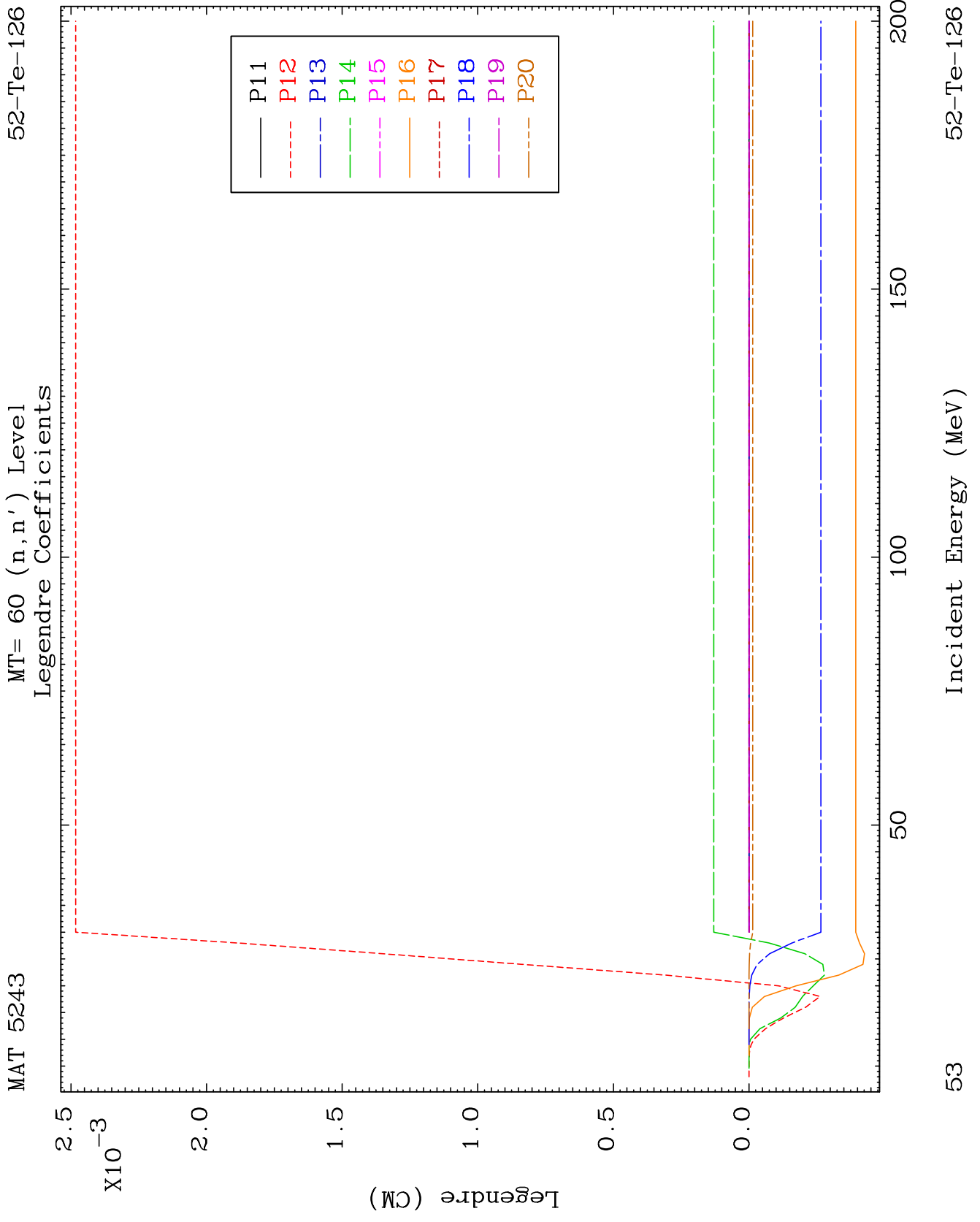


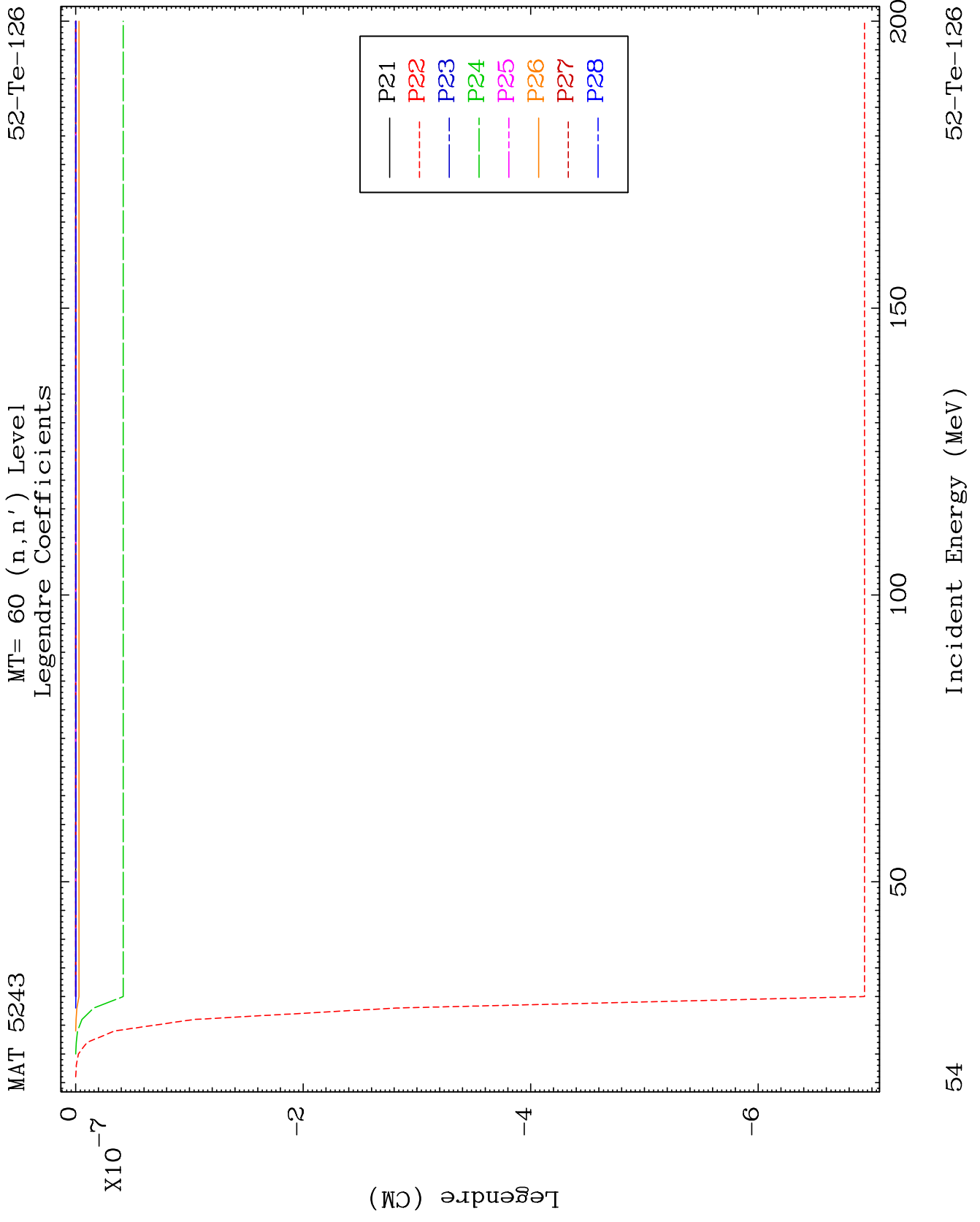
52-Te-126

Incident Energy (MeV)

50



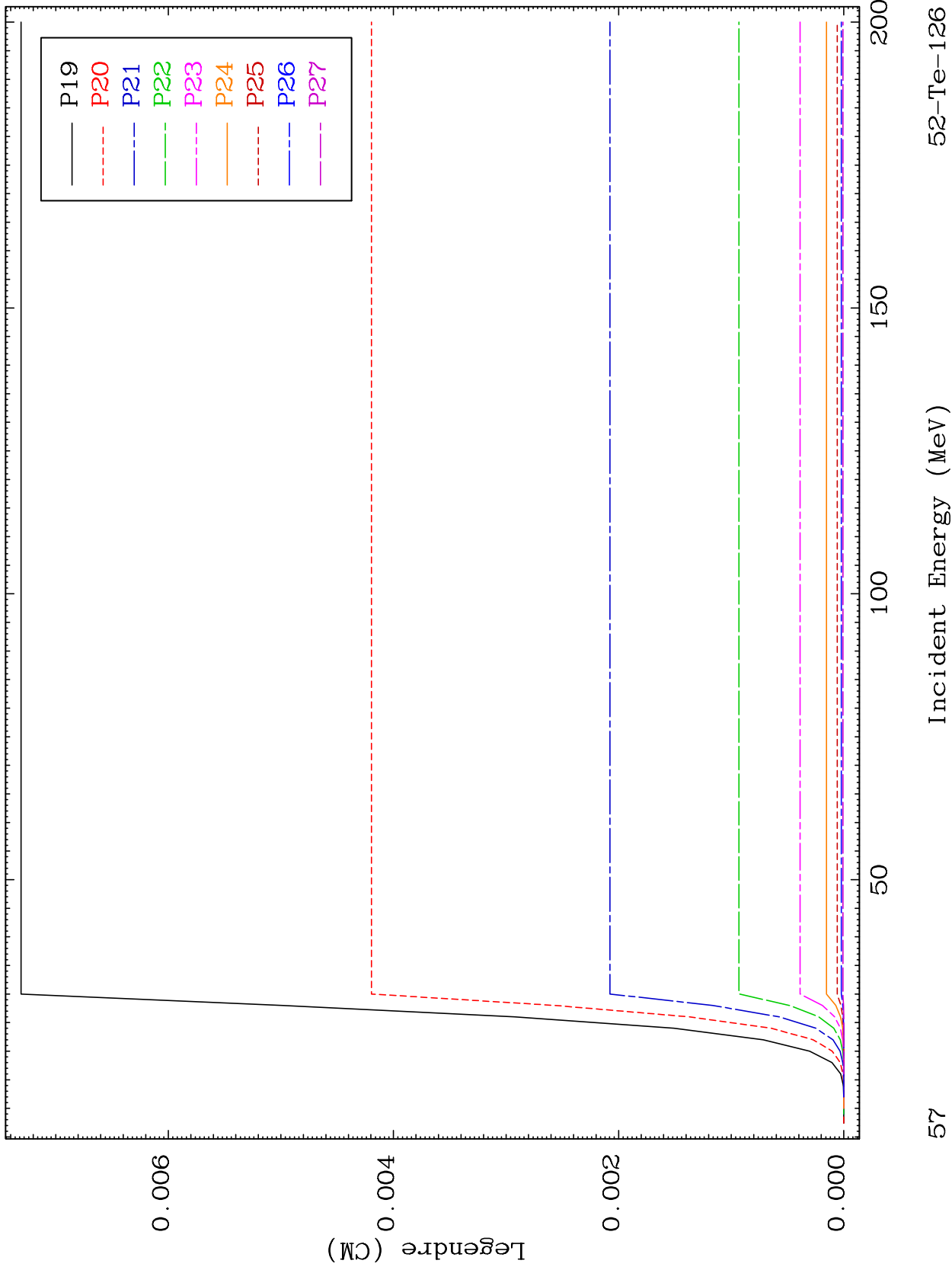




MAT 5243

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

52-Te-126



57

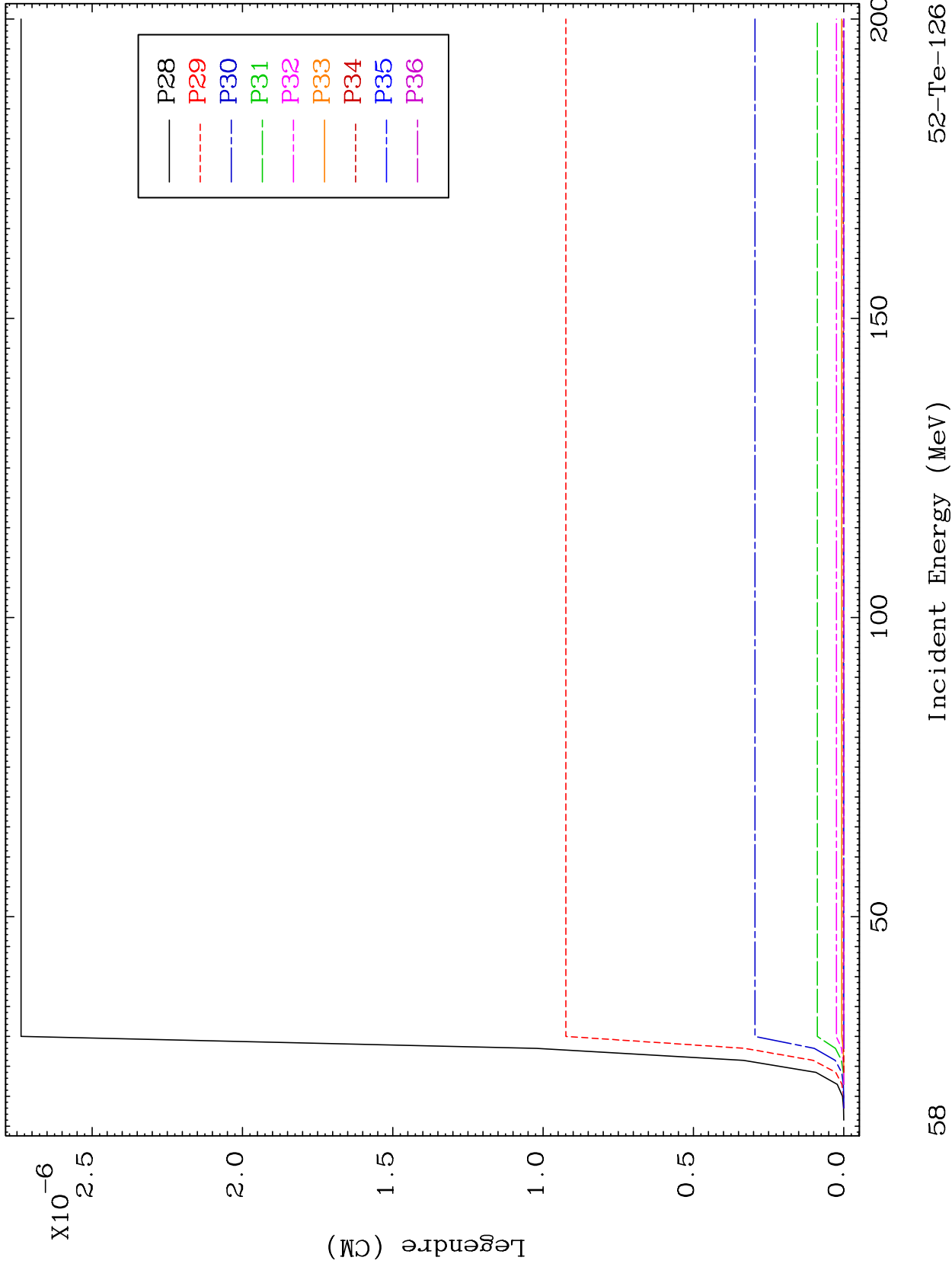
Incident Energy (MeV)

52-Te-126

MAT 5243

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

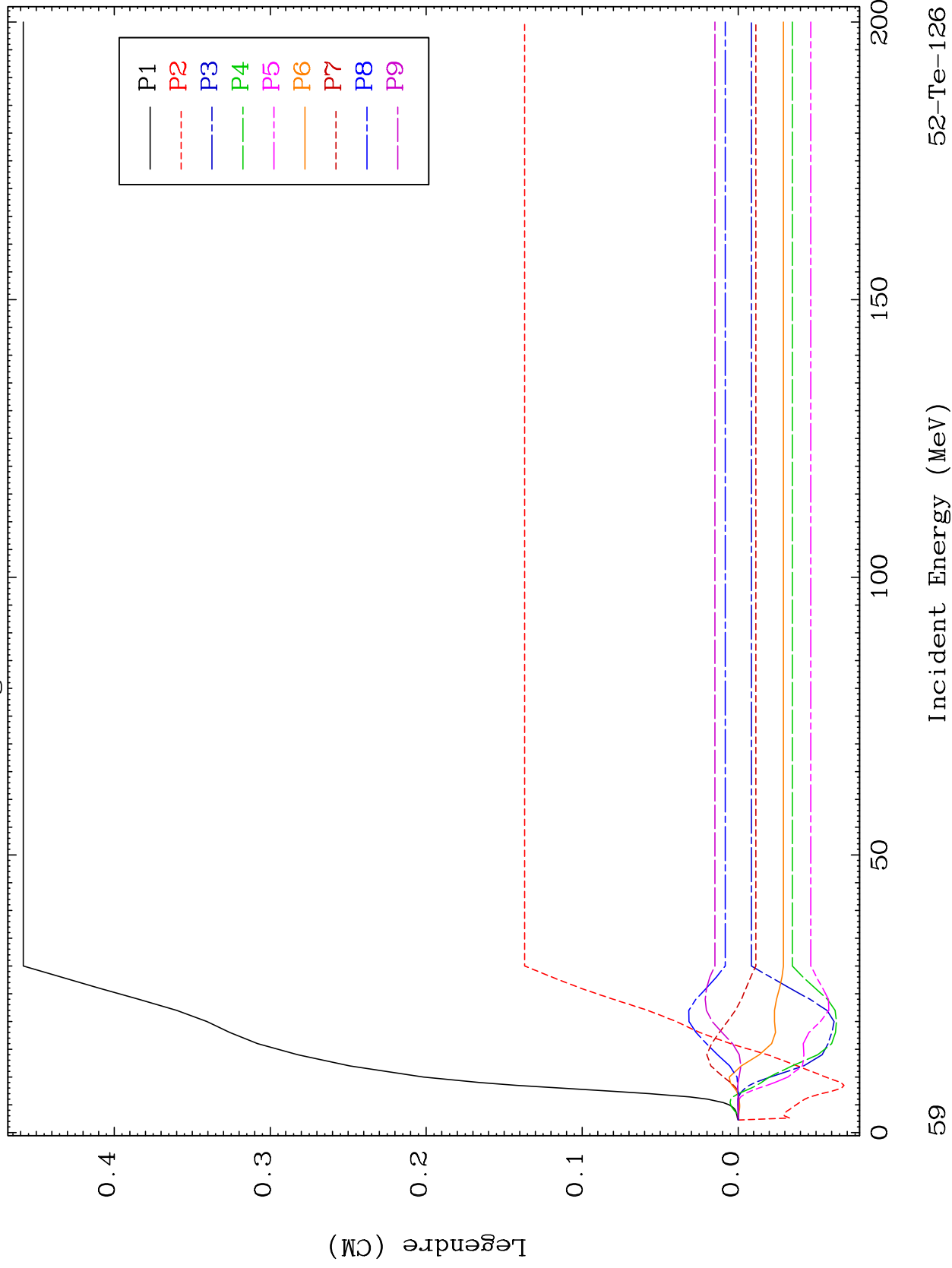
52-Te-126



MAT 5243

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

52-Te-126



59

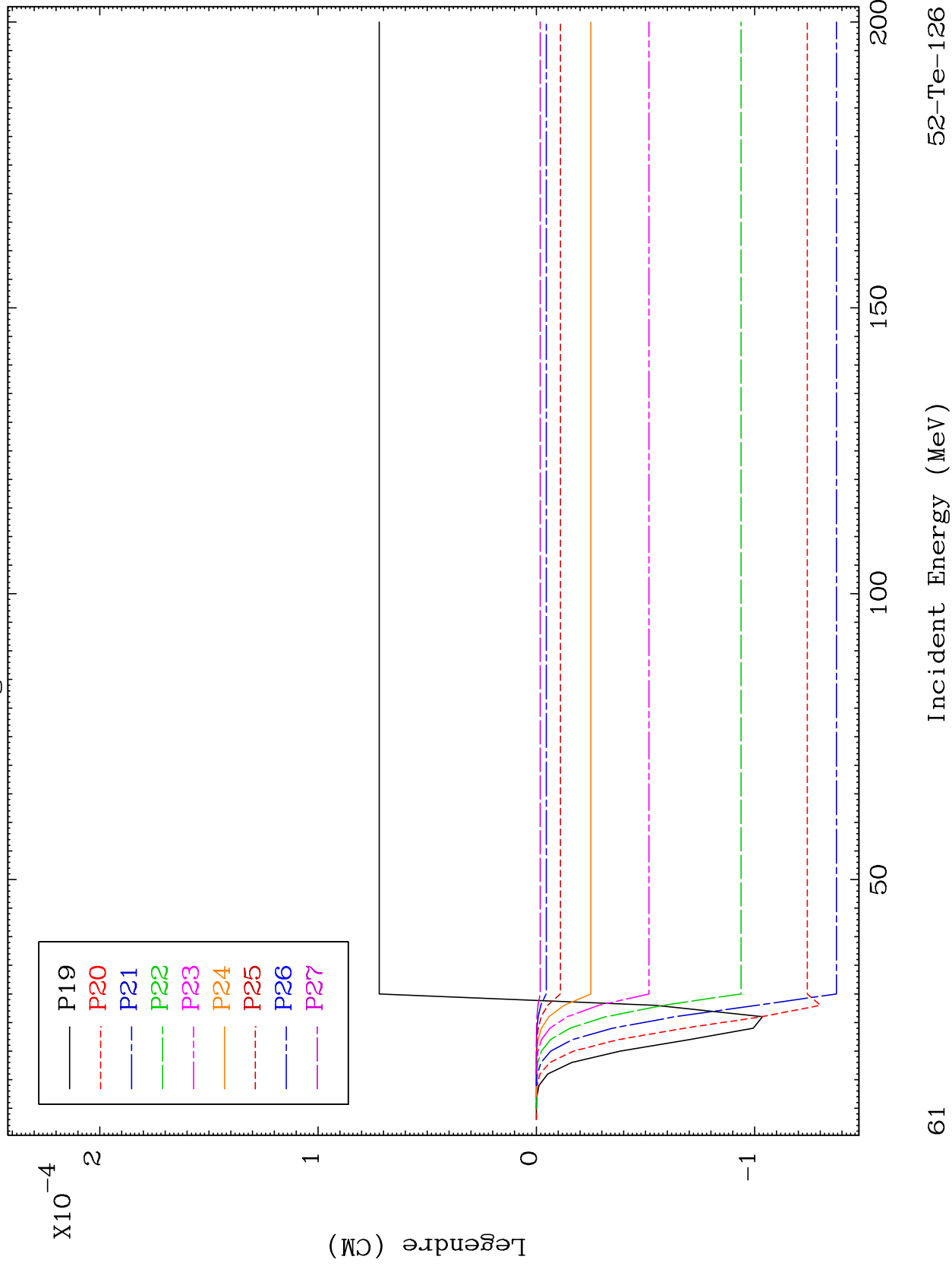
Incident Energy (MeV)

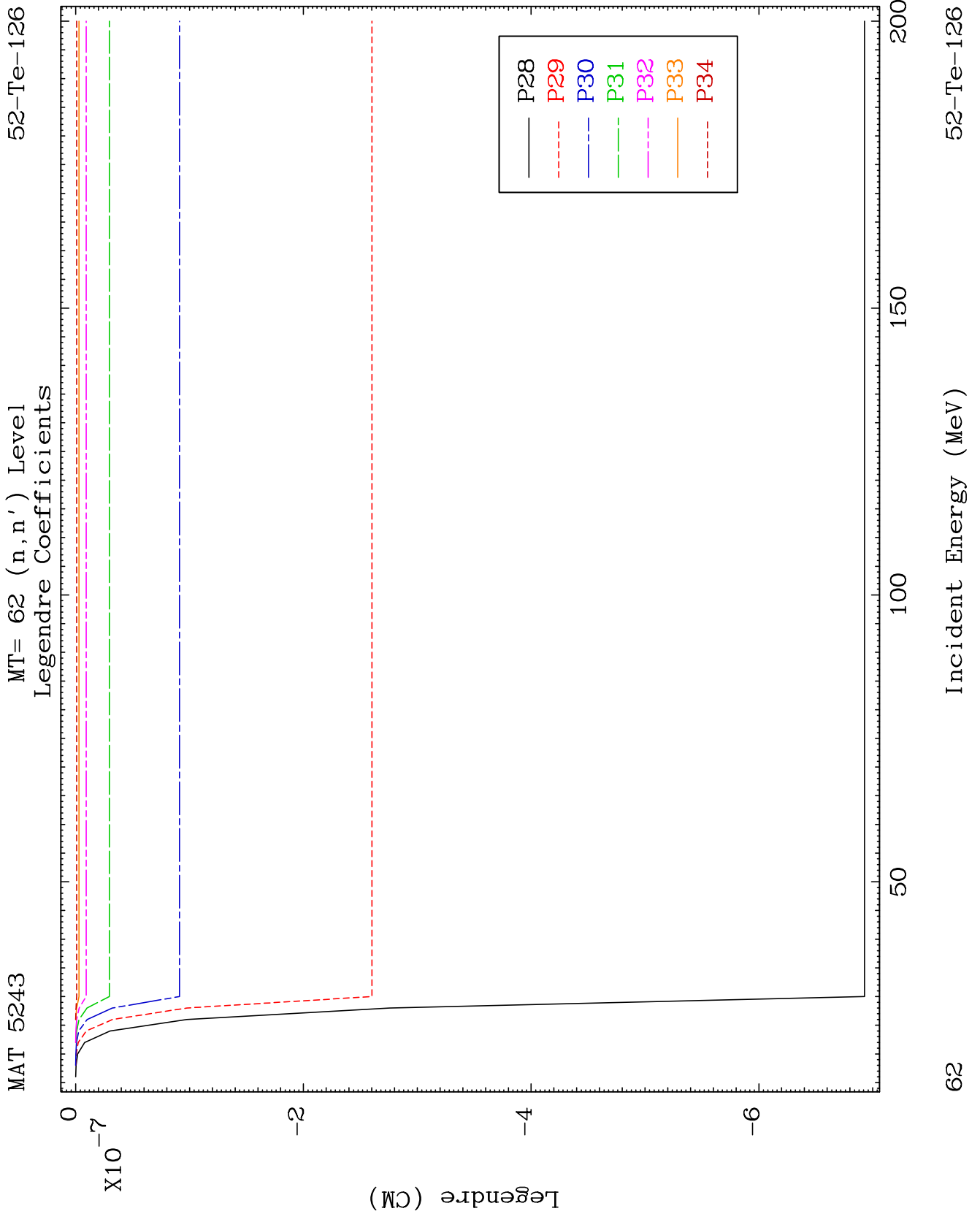
52-Te-126

MAT 5243

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

52-Te-126

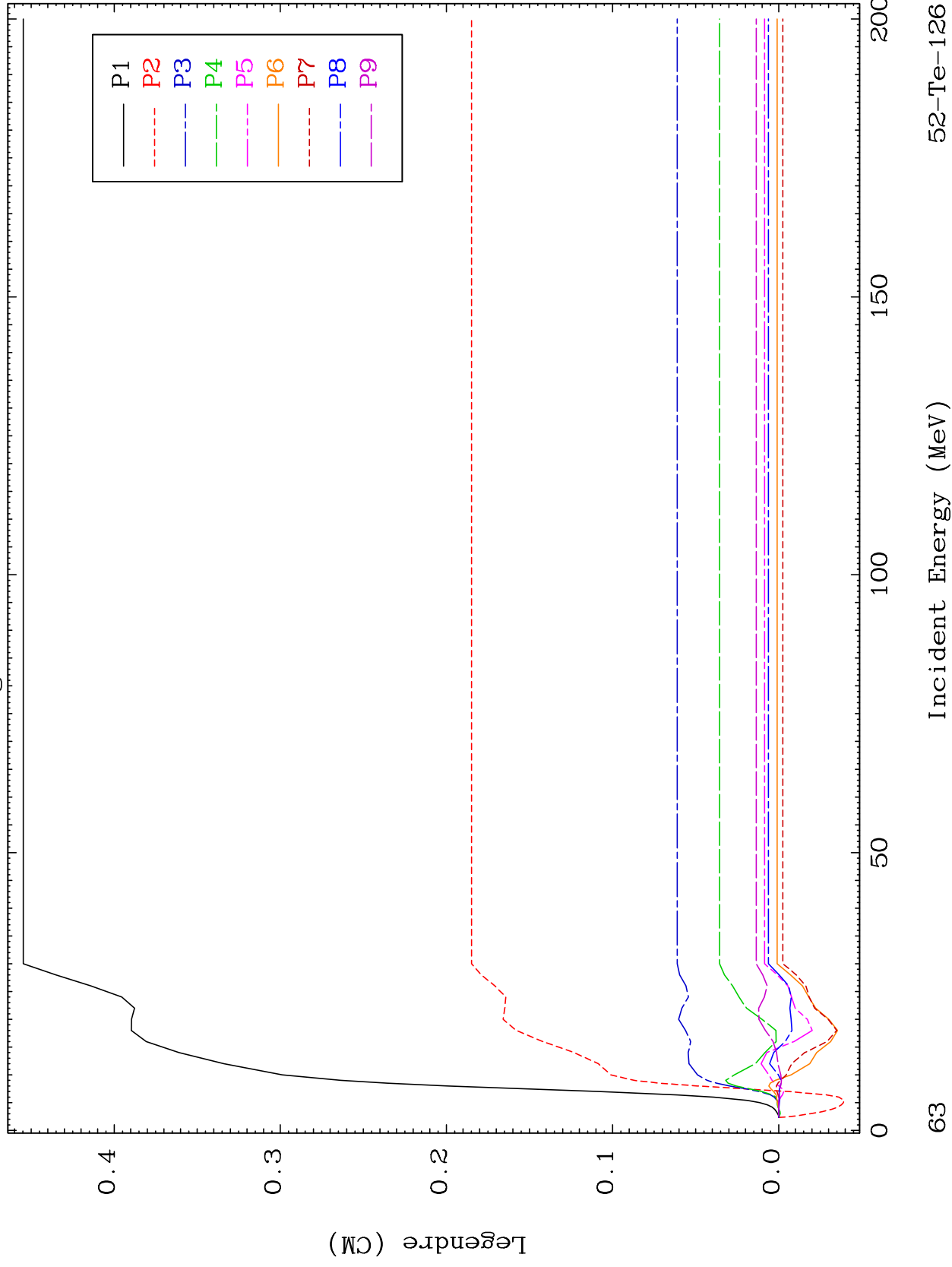




MAT 5243

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

52-Te-126



52-Te-126

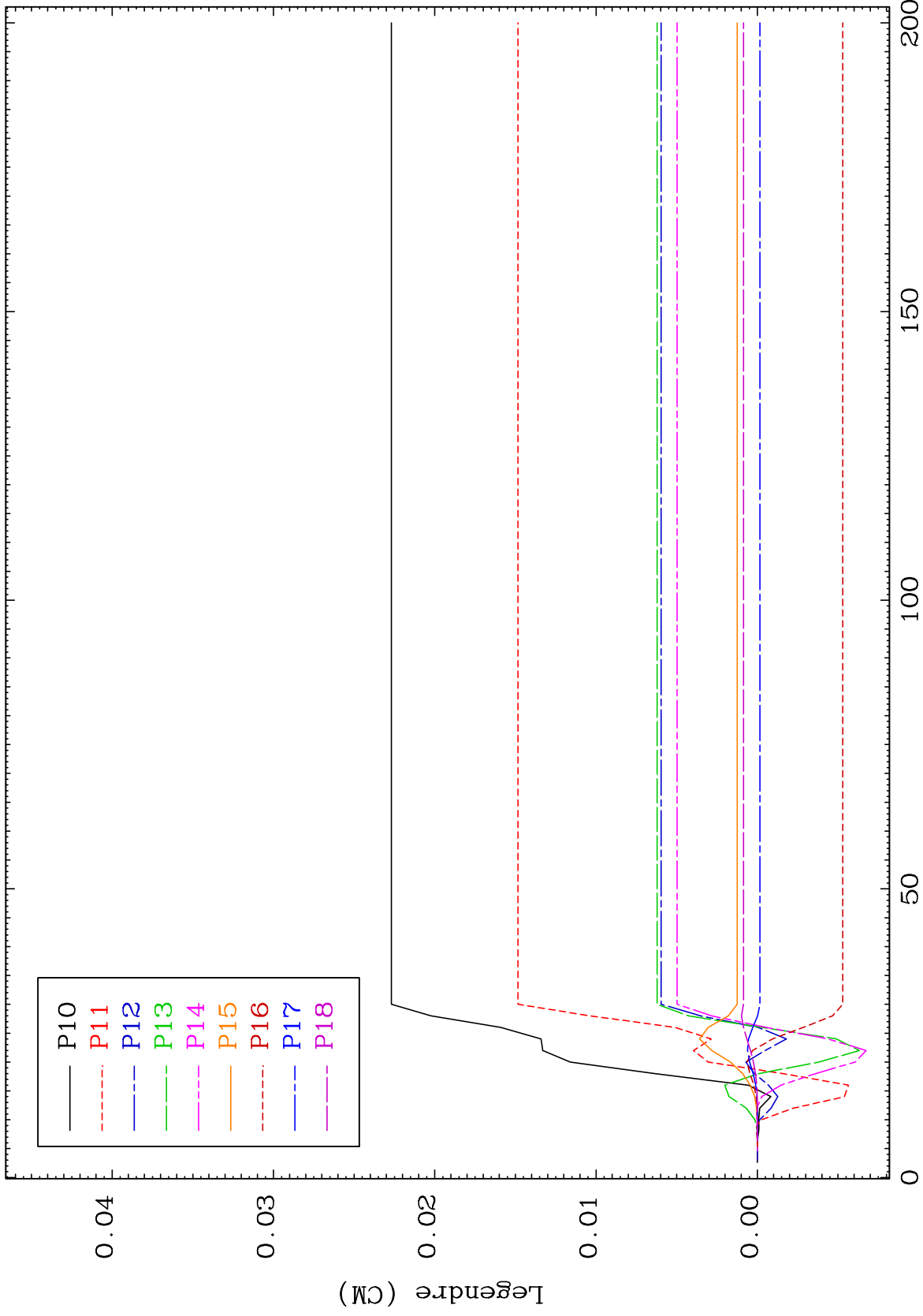
Incident Energy (MeV)

63

MAT 5243

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

52-Te-126



64

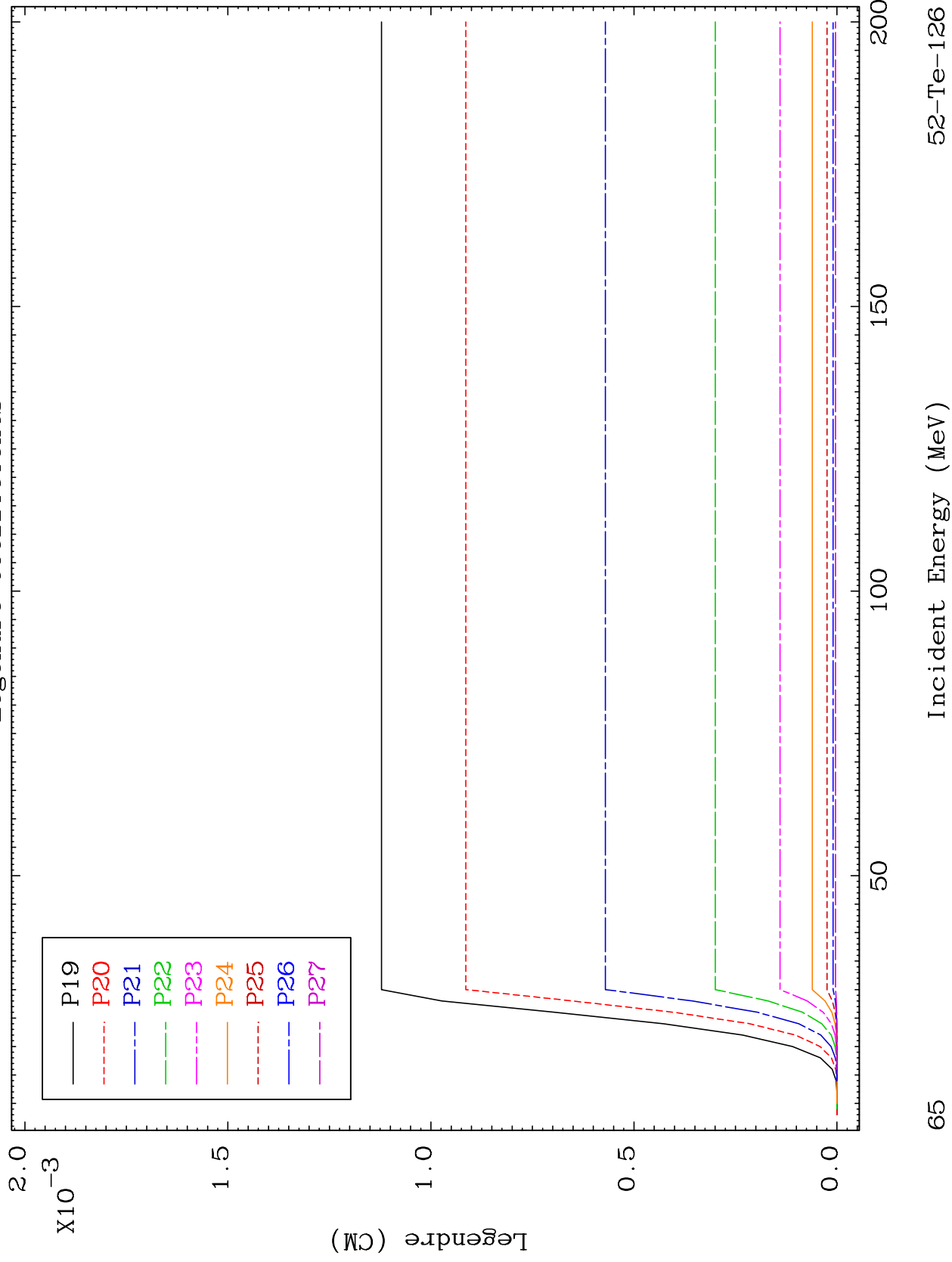
Incident Energy (MeV)

52-Te-126

MAT 5243

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

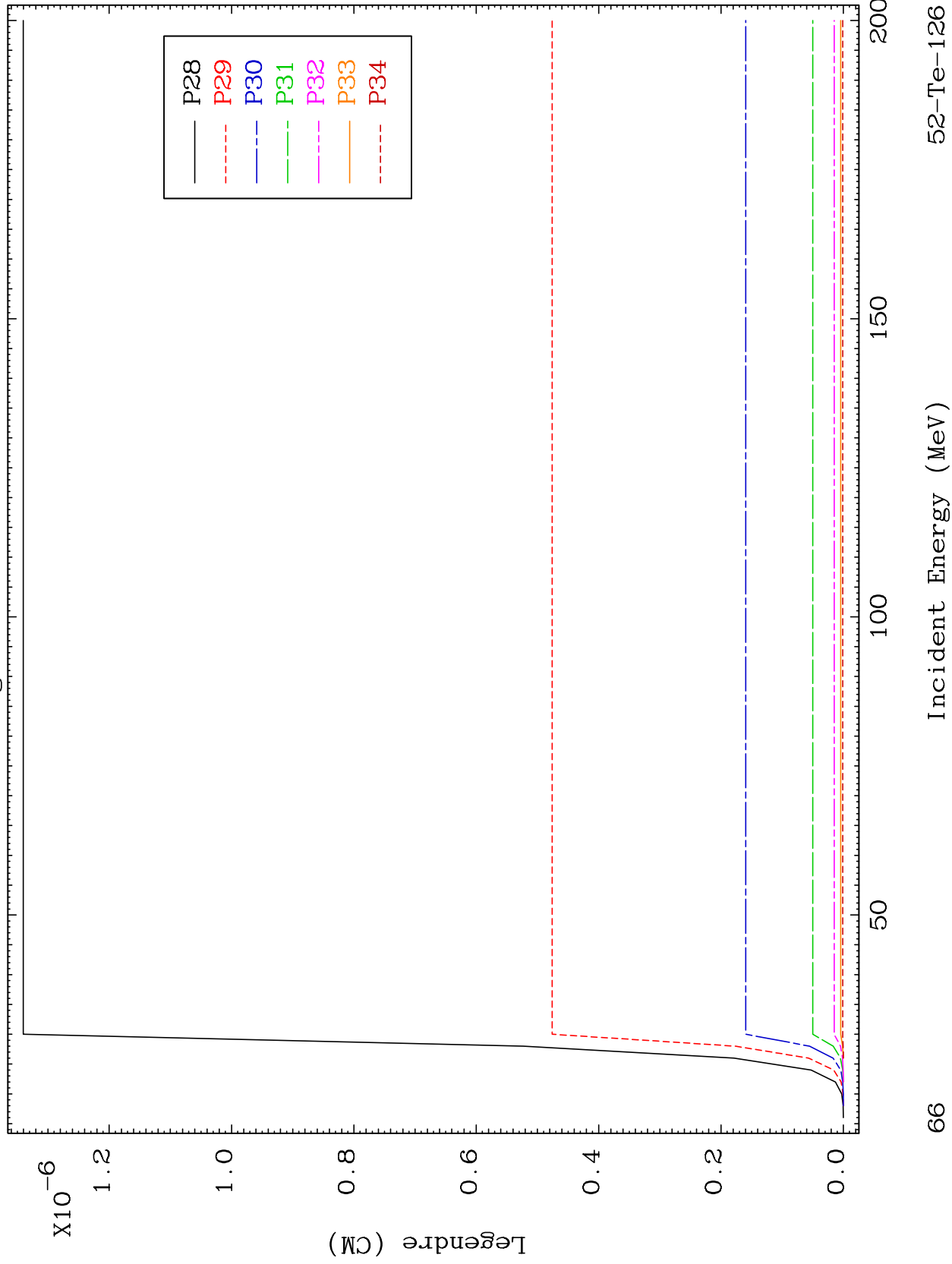
52-Te-126



MAT 5243

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

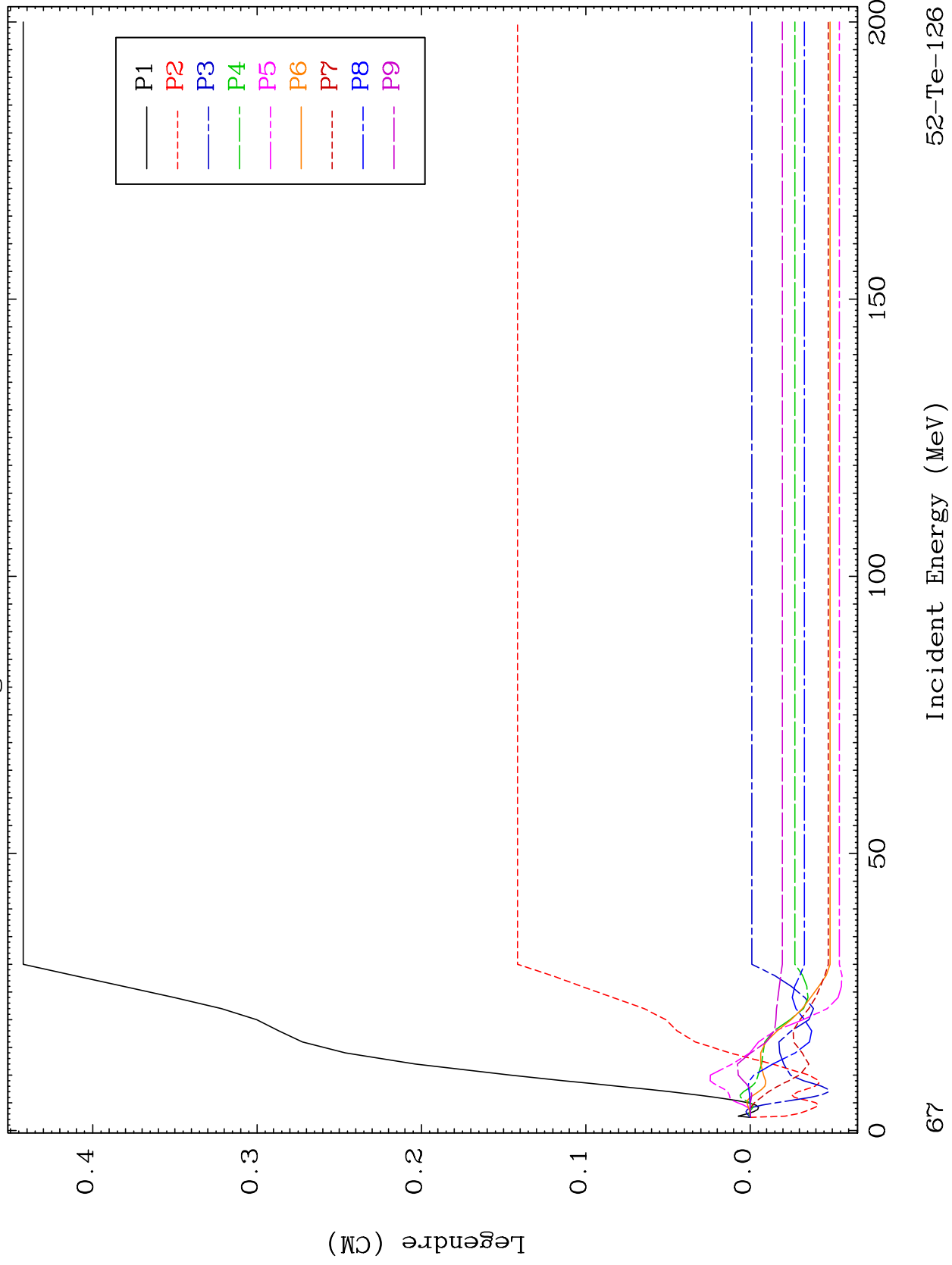
52-Te-126



MAT 5243

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

52-Te-126



52-Te-126

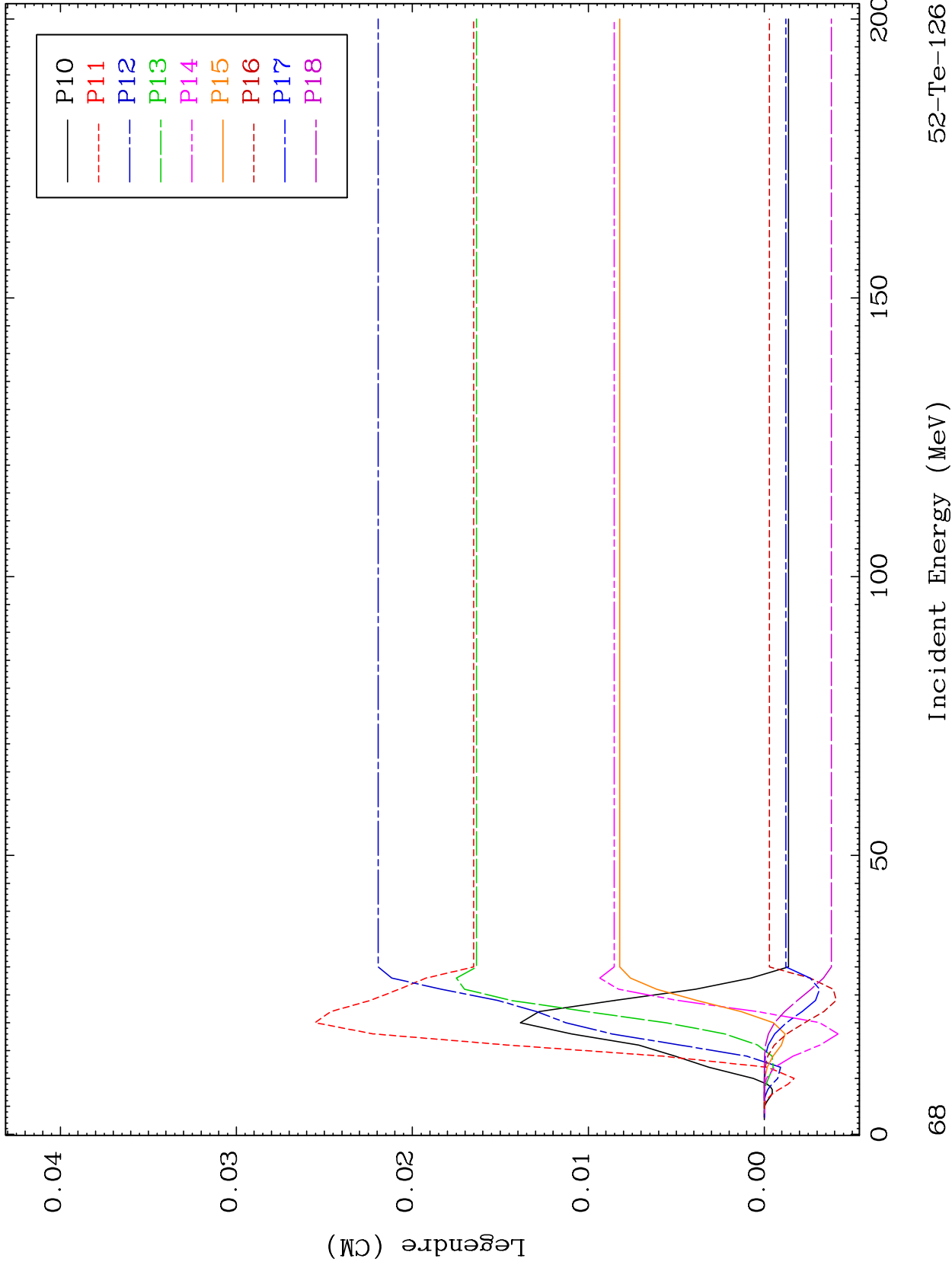
Incident Energy (MeV)

67

MAT 5243

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

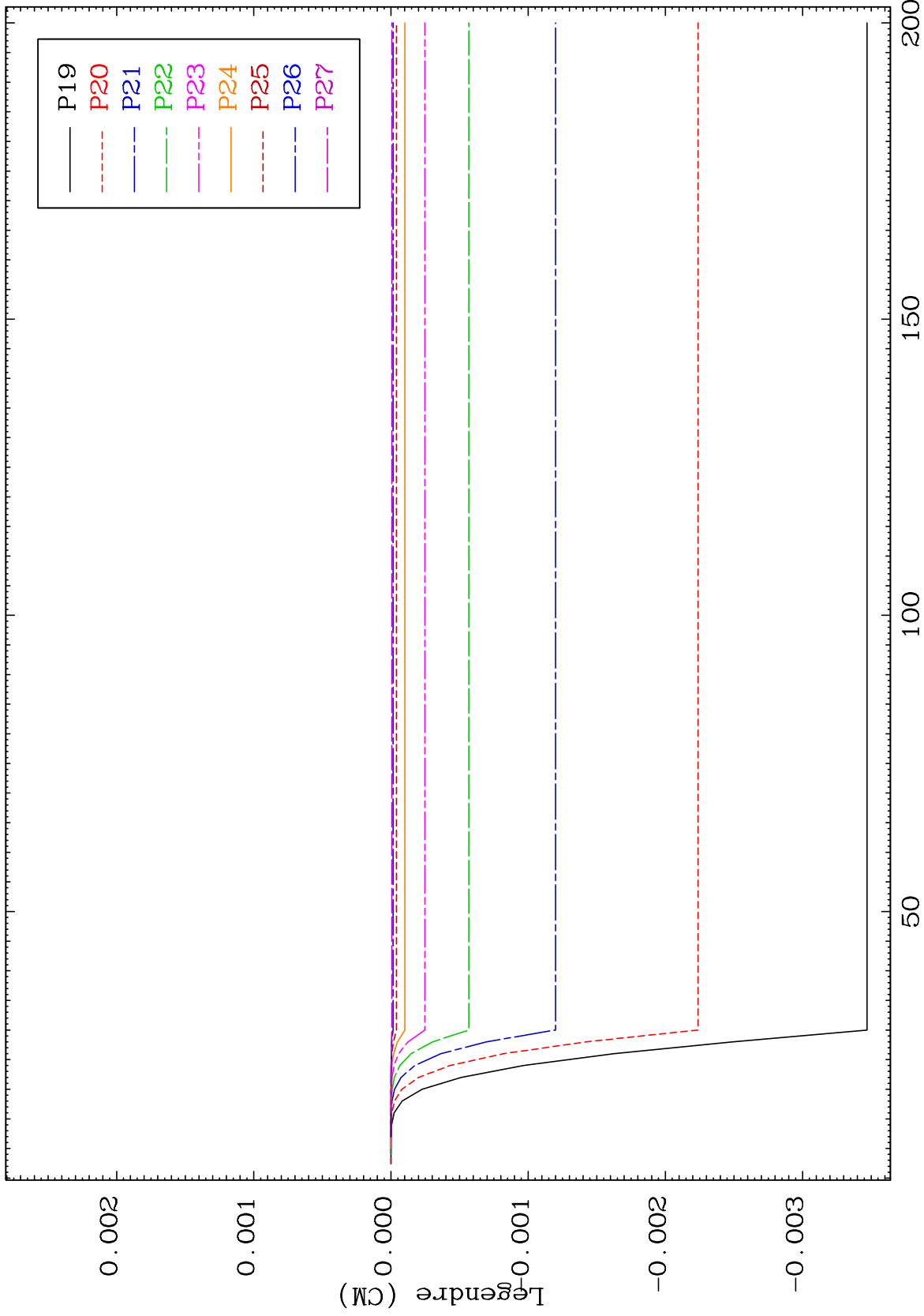
52-Te-126

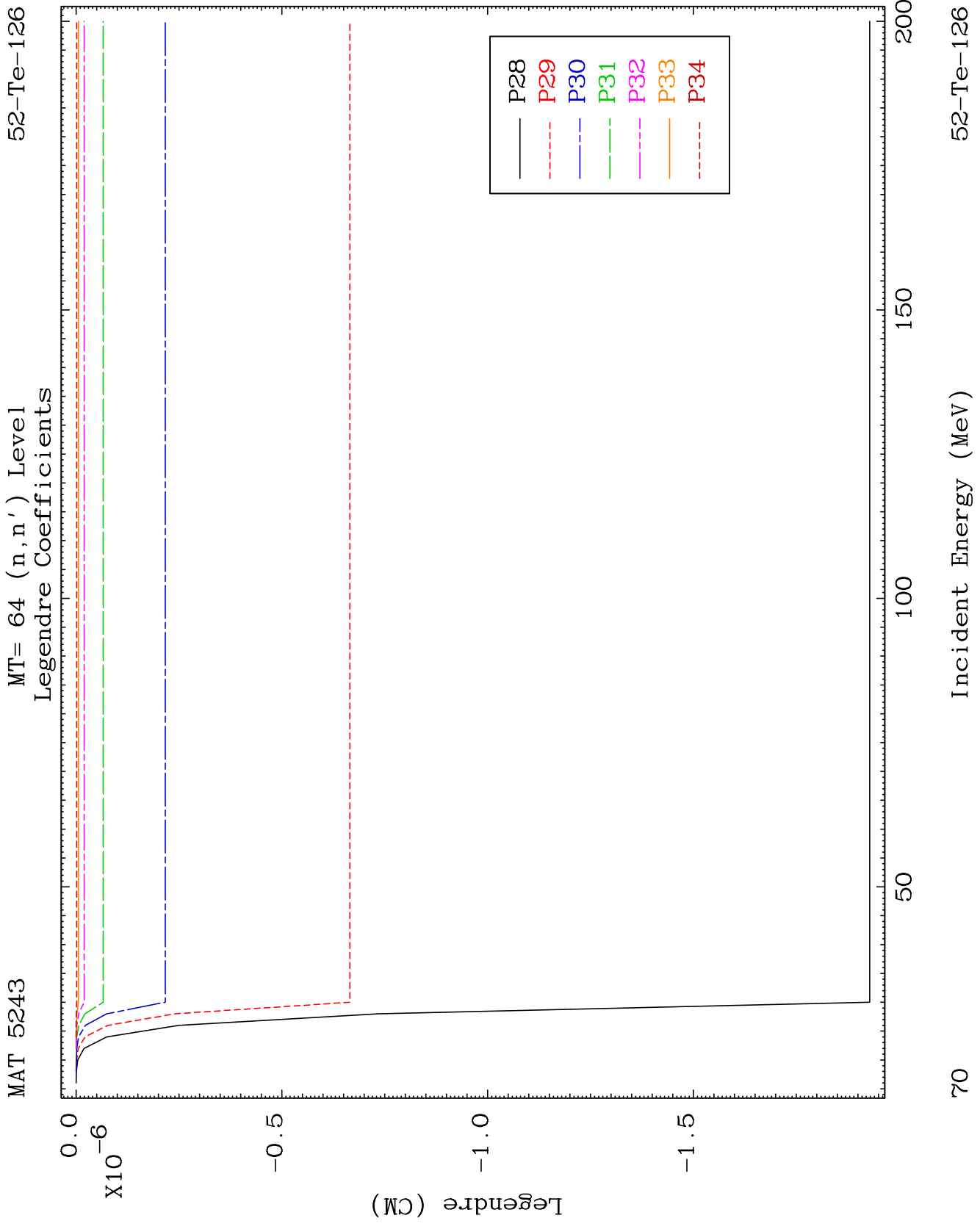


MAT 5243

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

52-Te-126



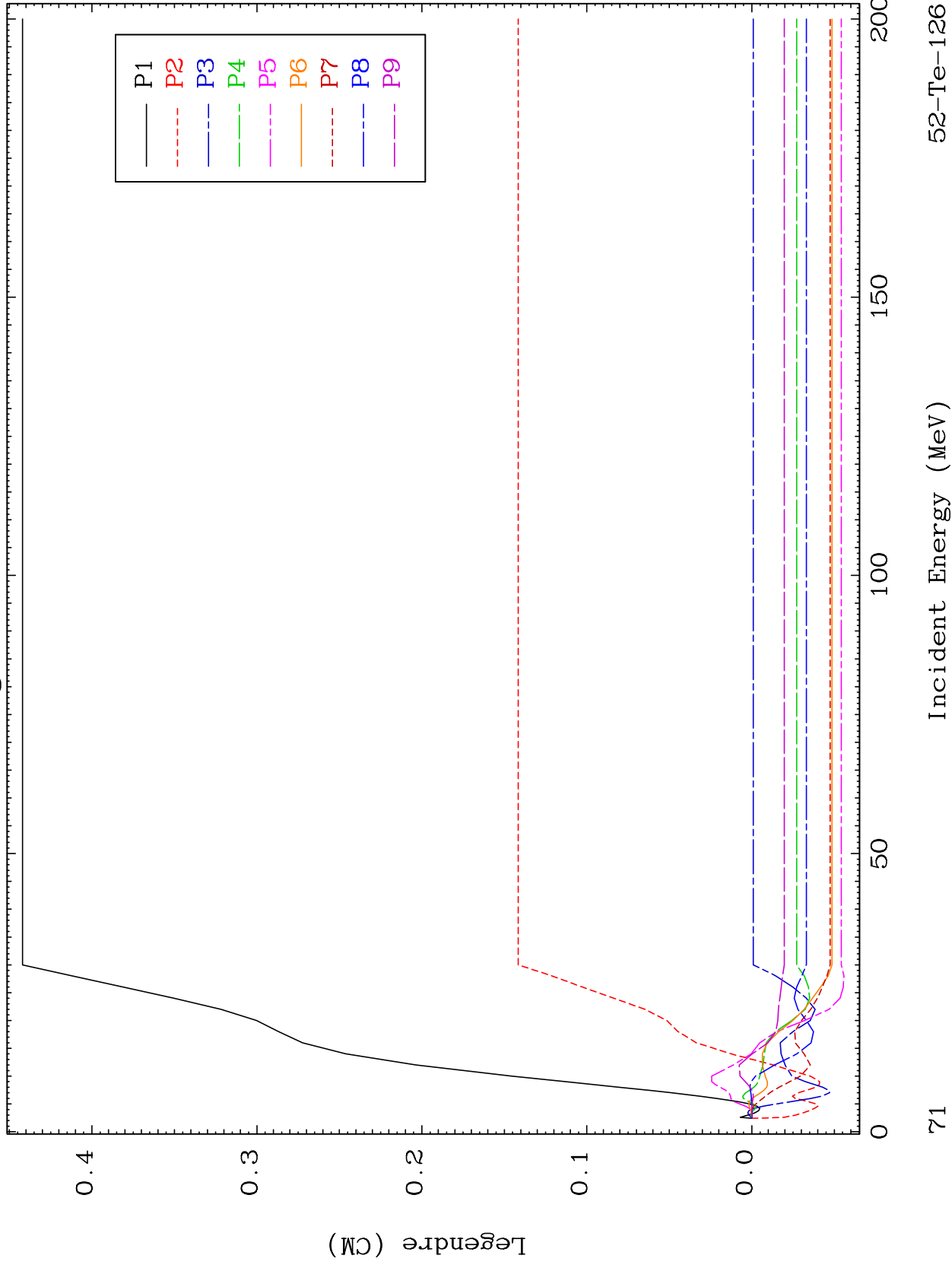


MAT 5243

MT= 65 (n,n') Level

52-Te-126

Legendre Coefficients



71

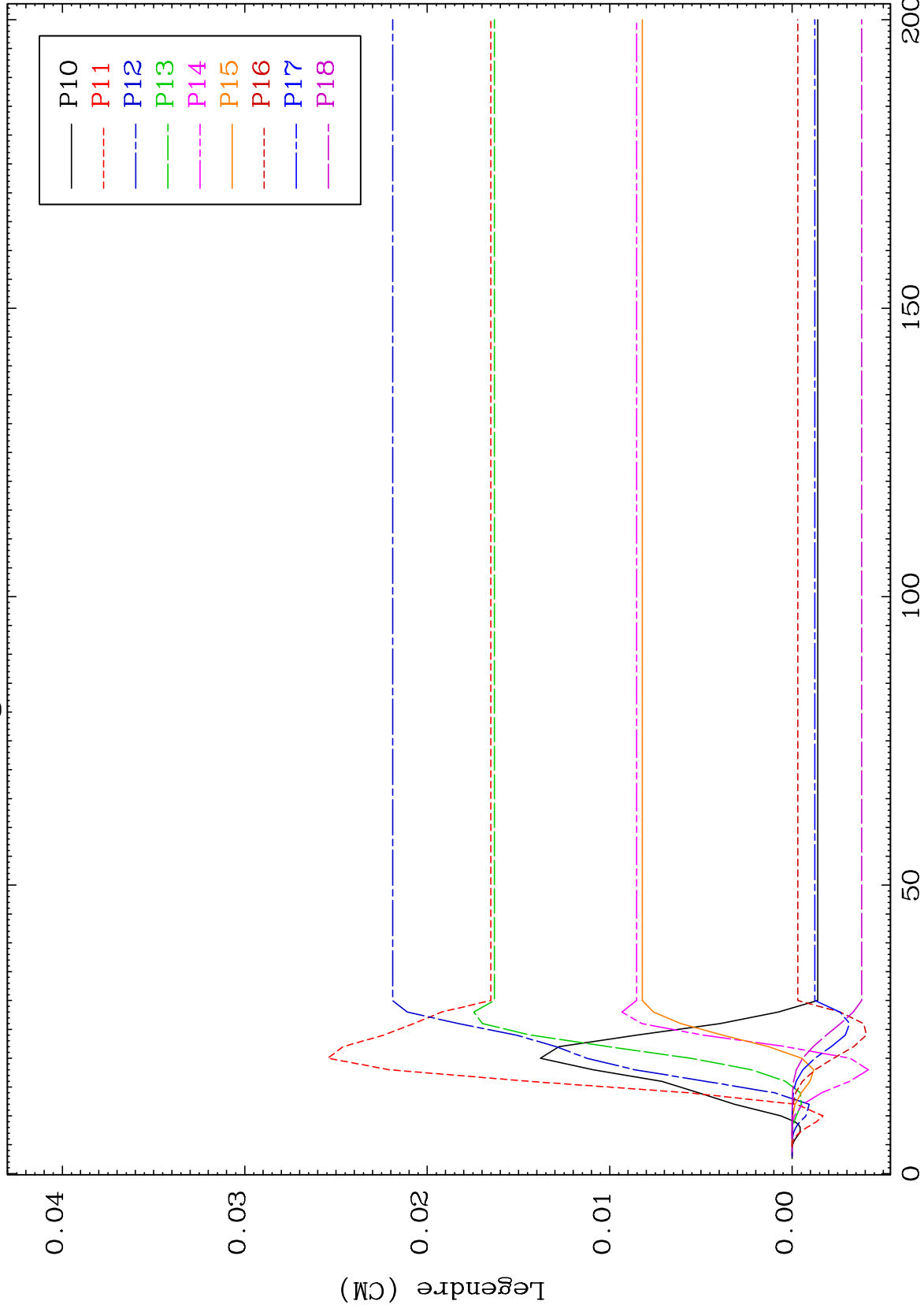
Incident Energy (MeV)

52-Te-126

MAT 5243

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

52-Te-126



72

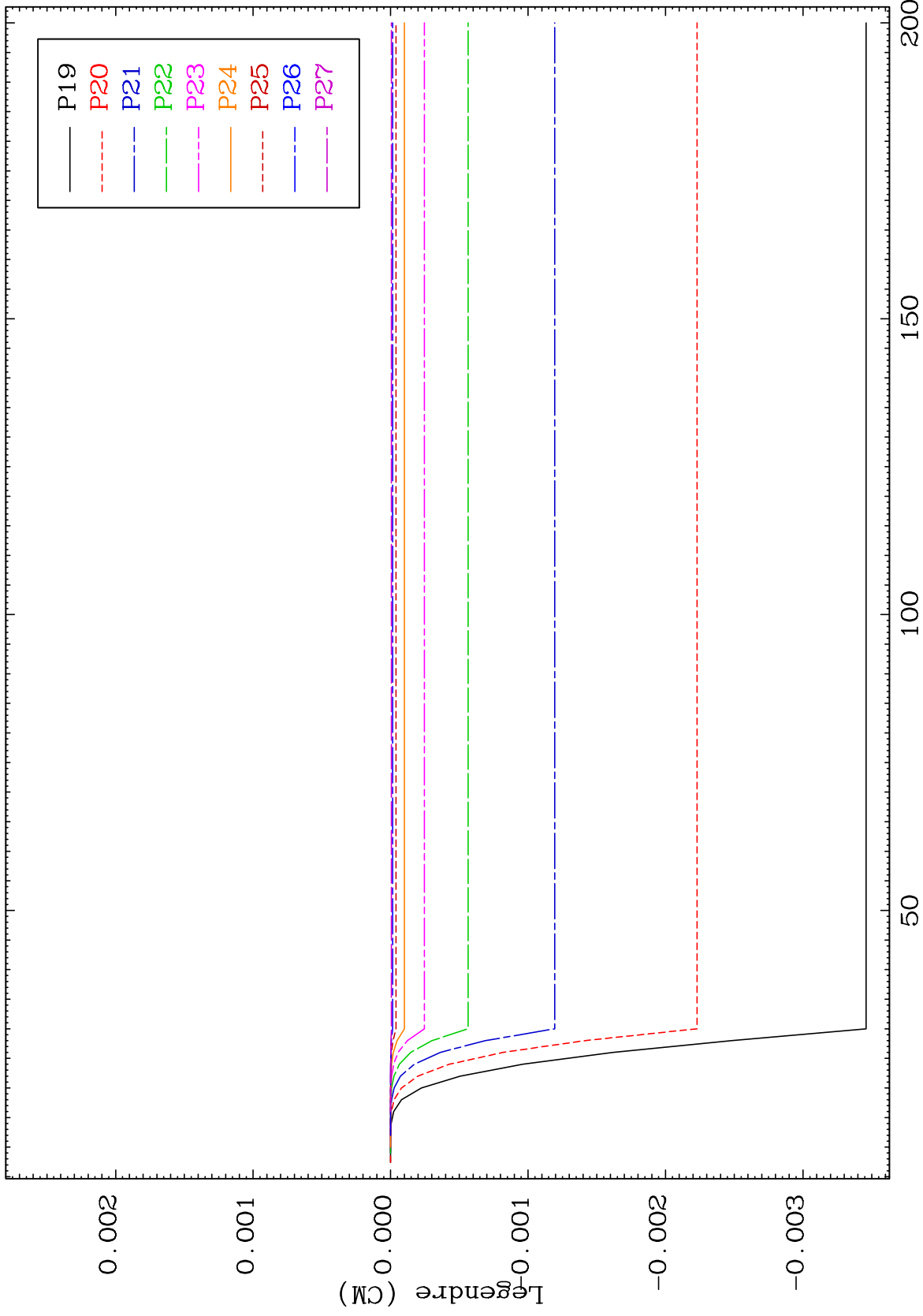
Incident Energy (MeV)

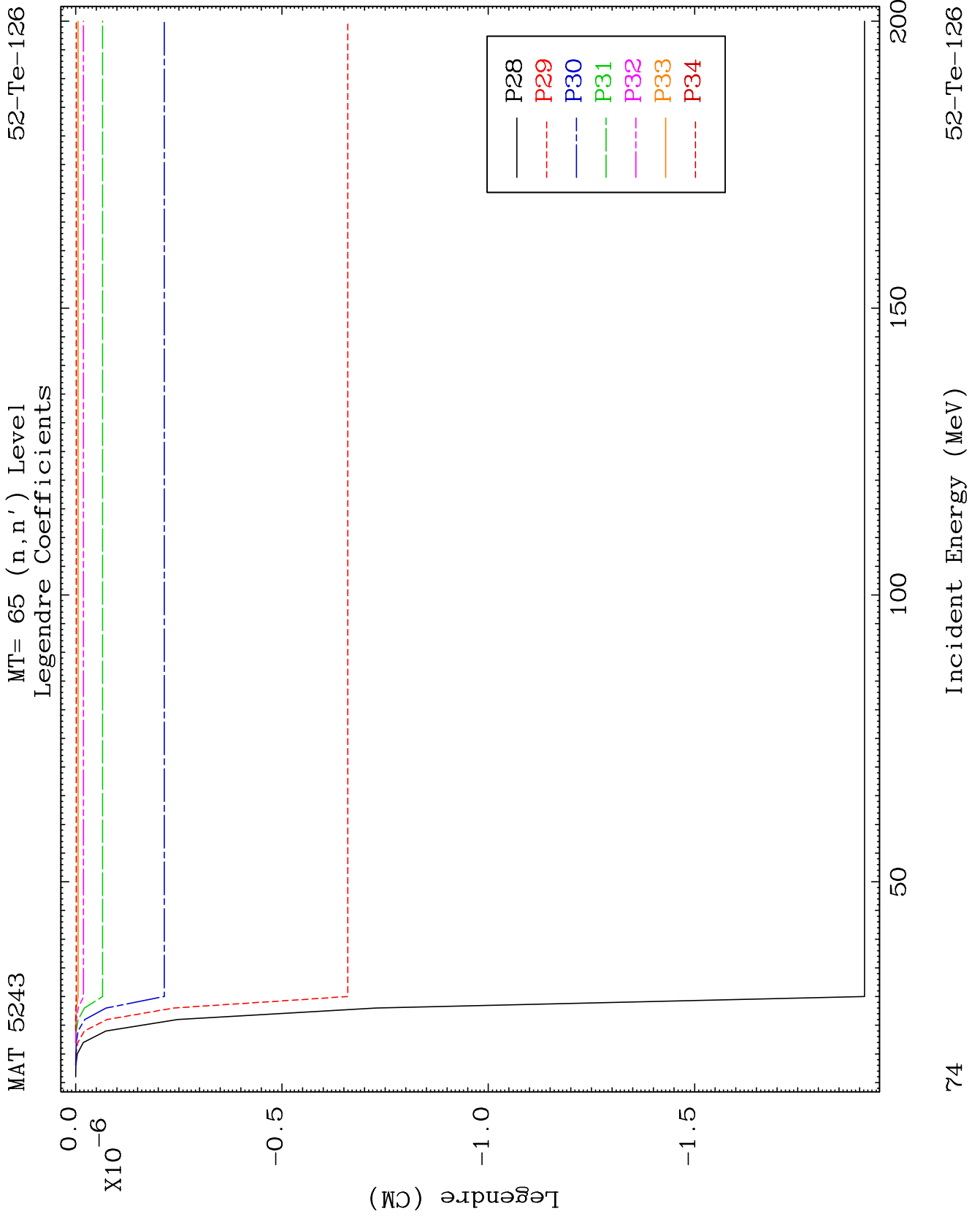
52-Te-126

MAT 5243

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

52-Te-126

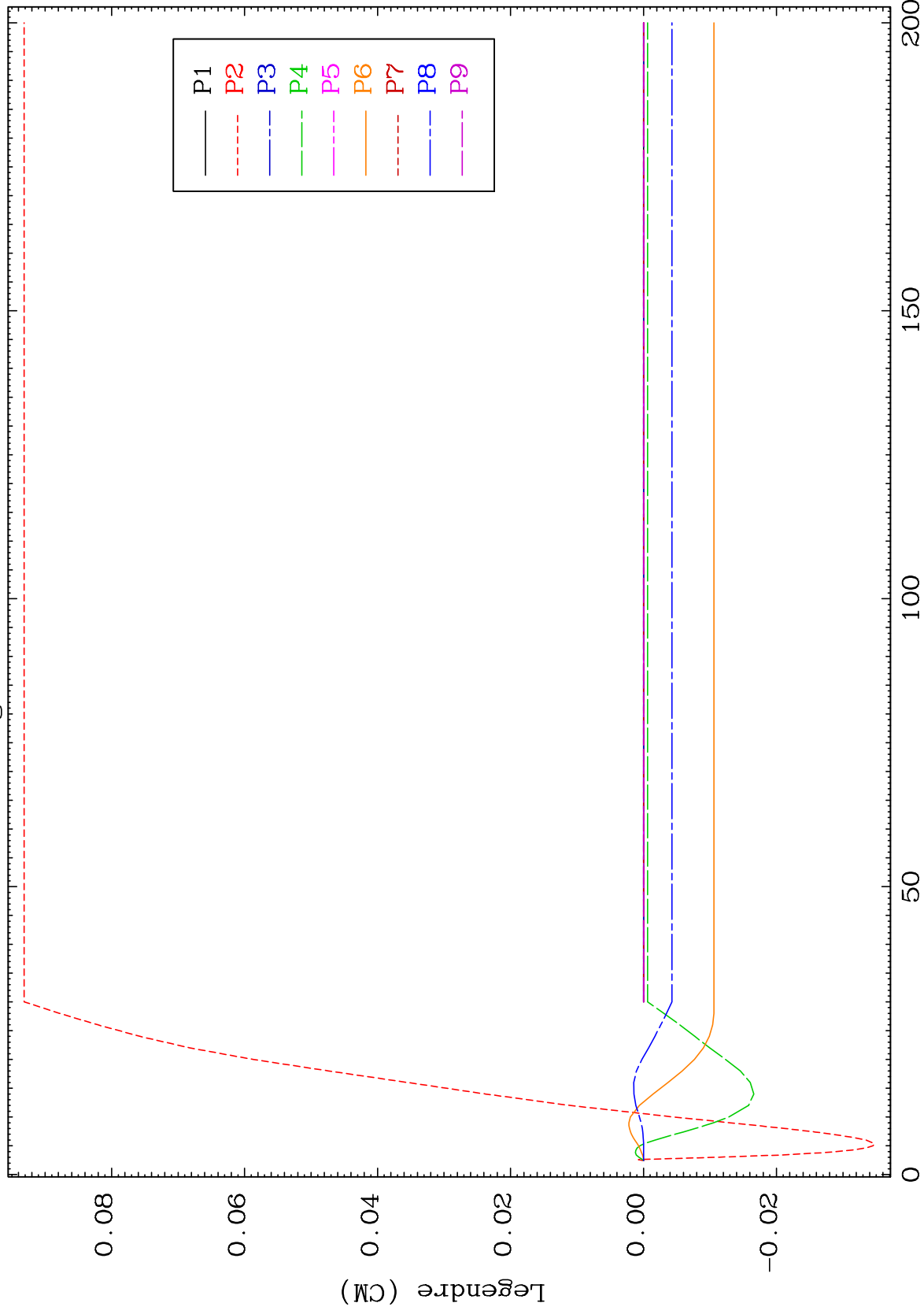




MAT 5243

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

52-Te-126



52-Te-126

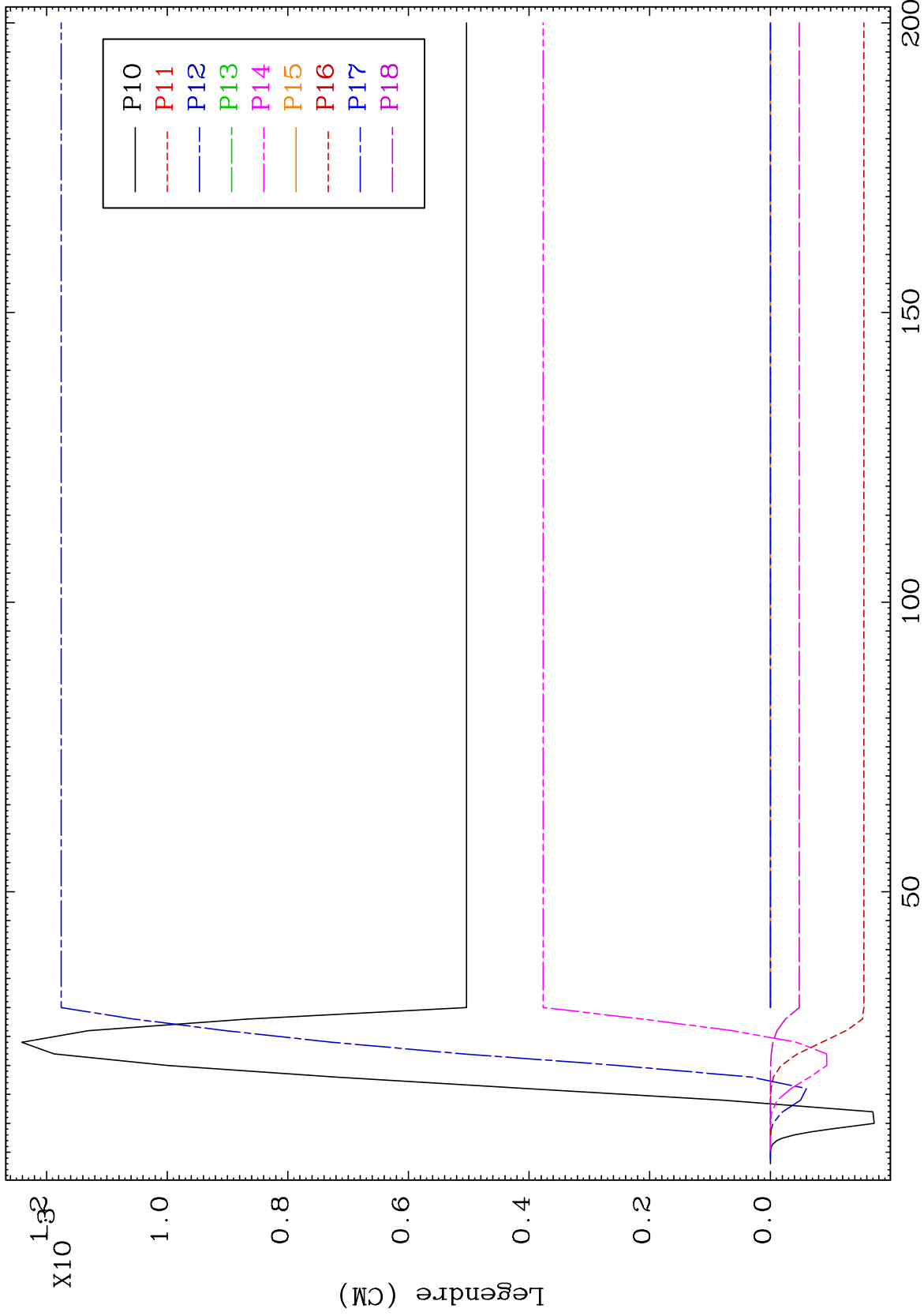
Incident Energy (MeV)

75

MAT 5243

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

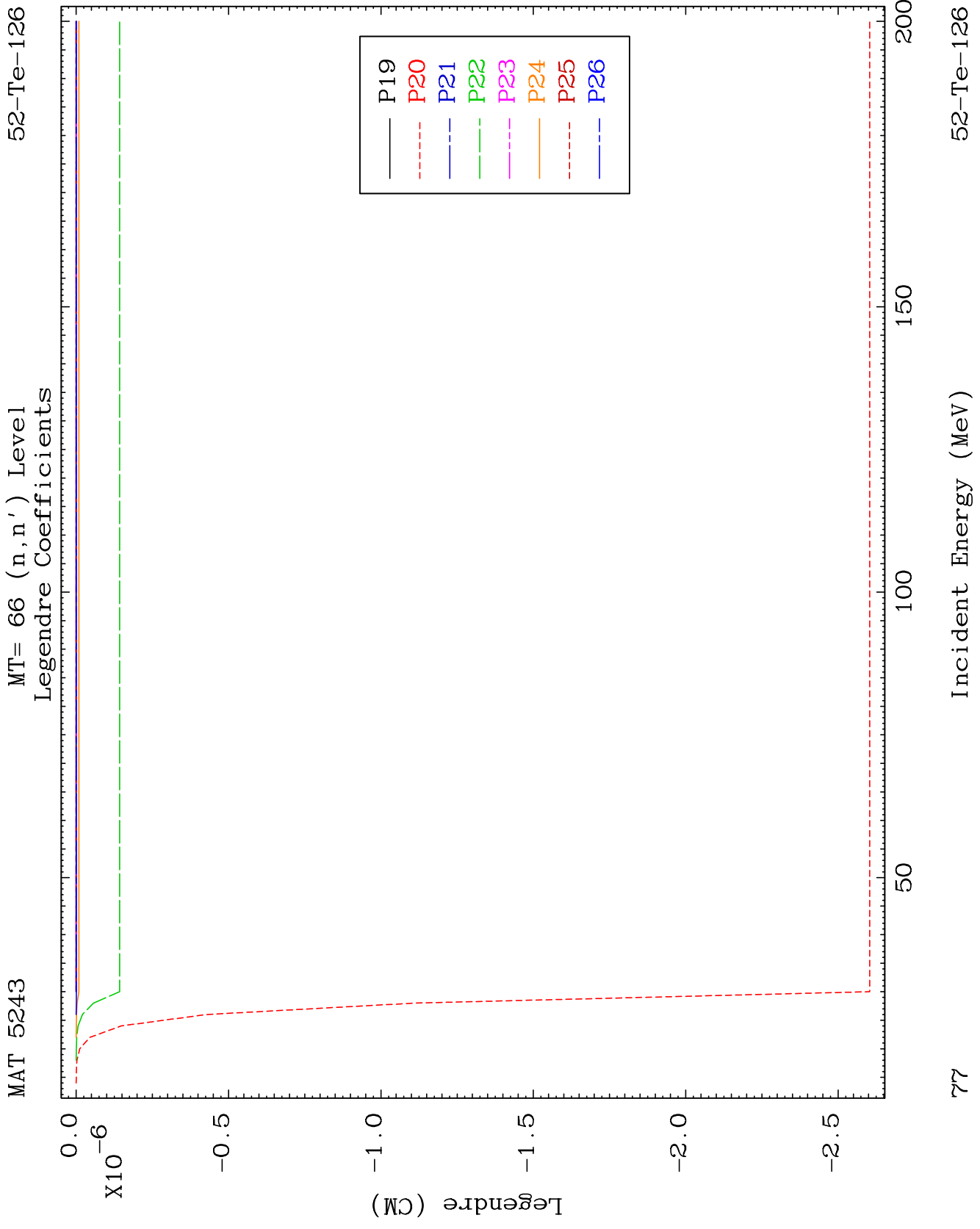
52-Te-126



76

Incident Energy (MeV)

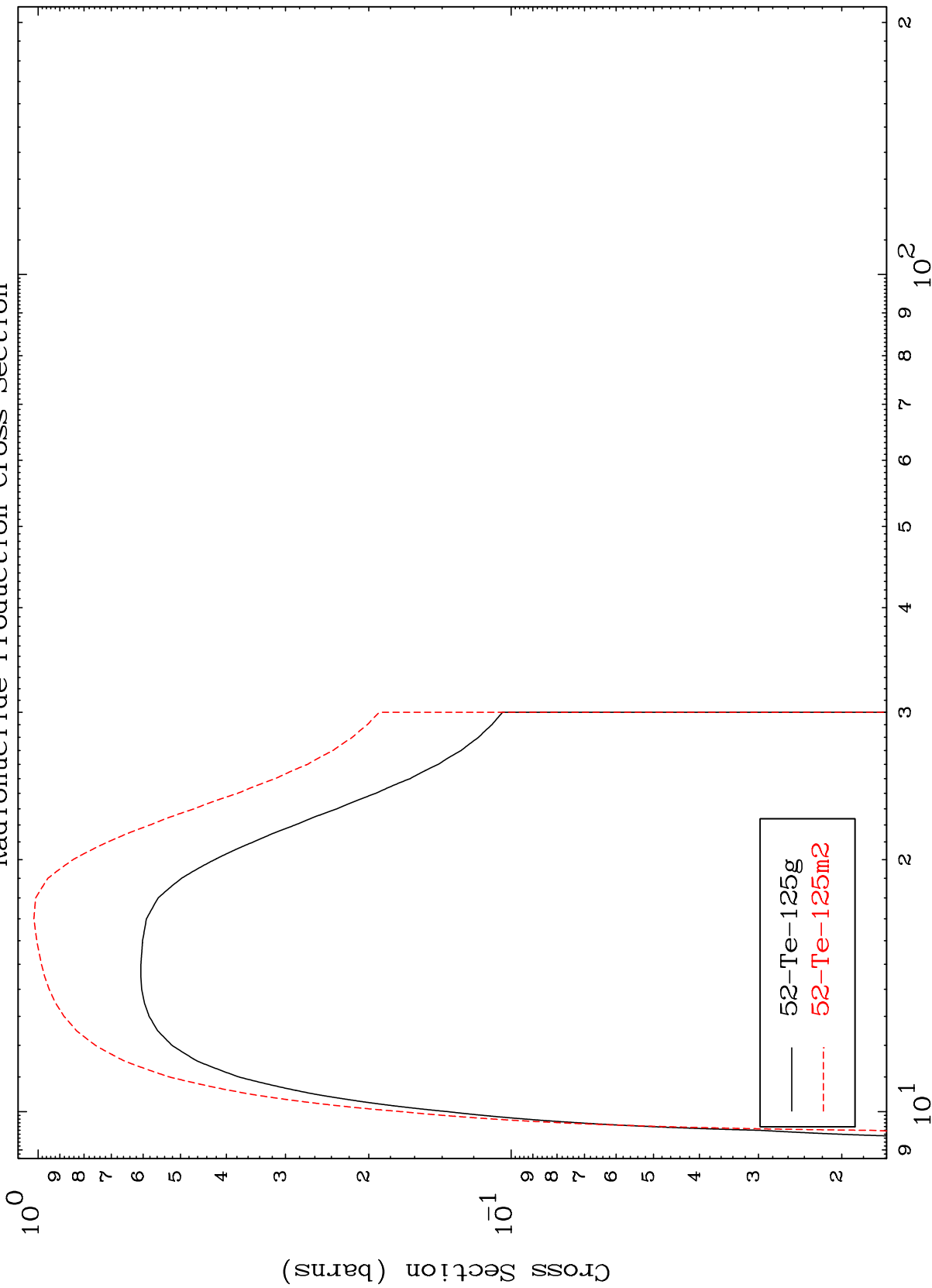
52-Te-126



MAT 5243

52-Te-126

(n,2n)
Radionuclide Production Cross Section



52-Te-126

Incident Energy (MeV)

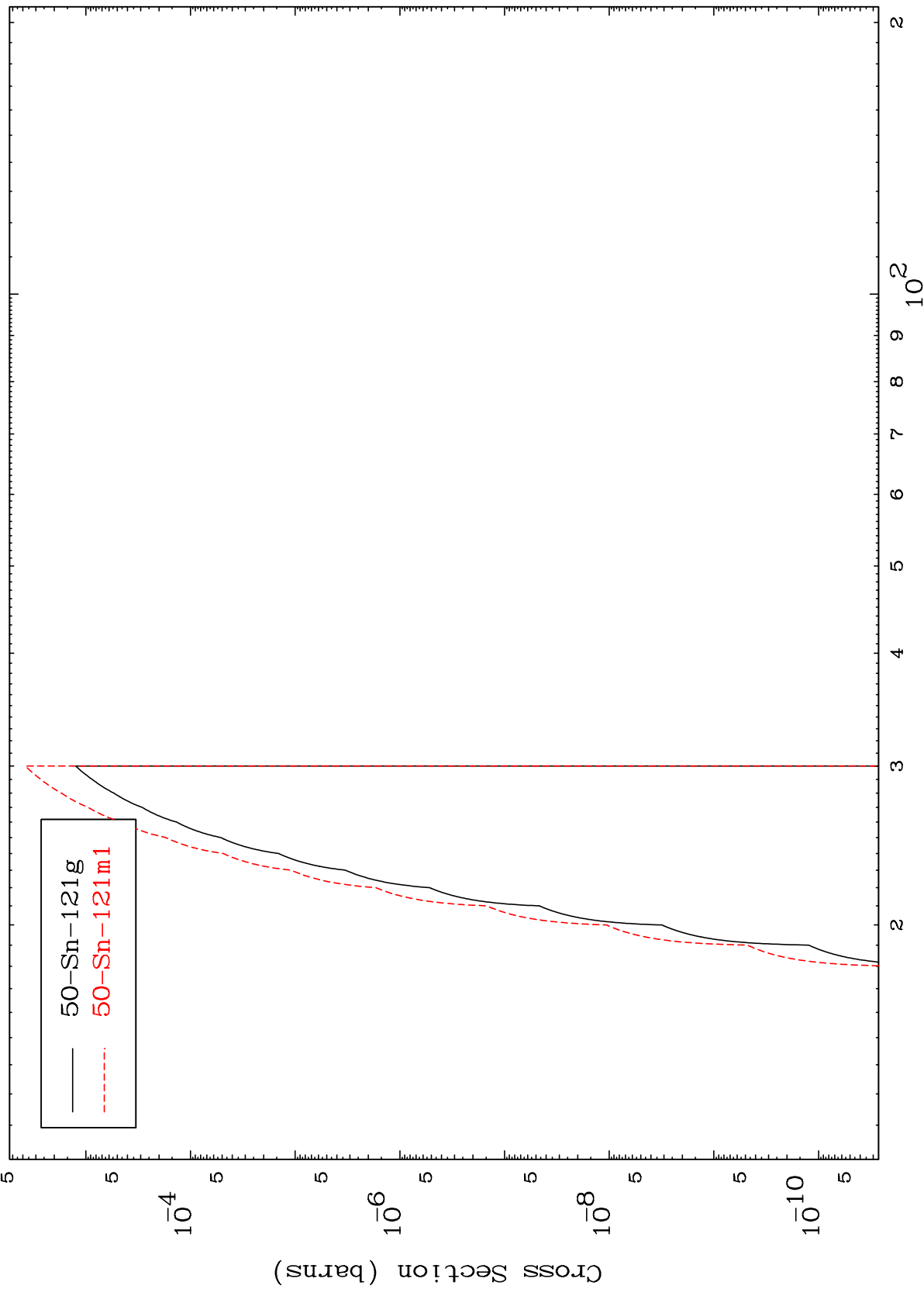
78

MAT 5243

(n,2n) α

52-Te-126

Radionuclide Production Cross Section

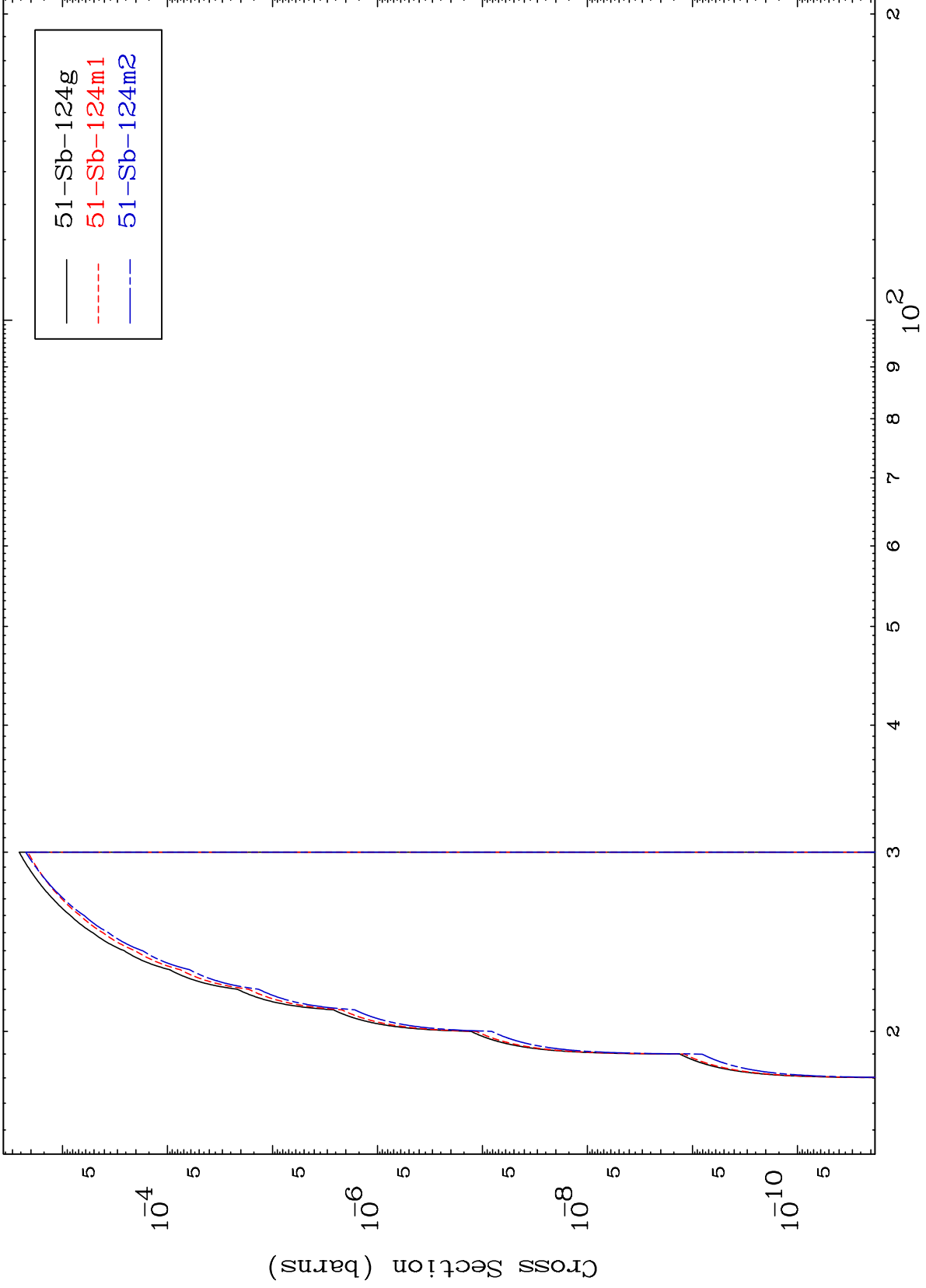


79

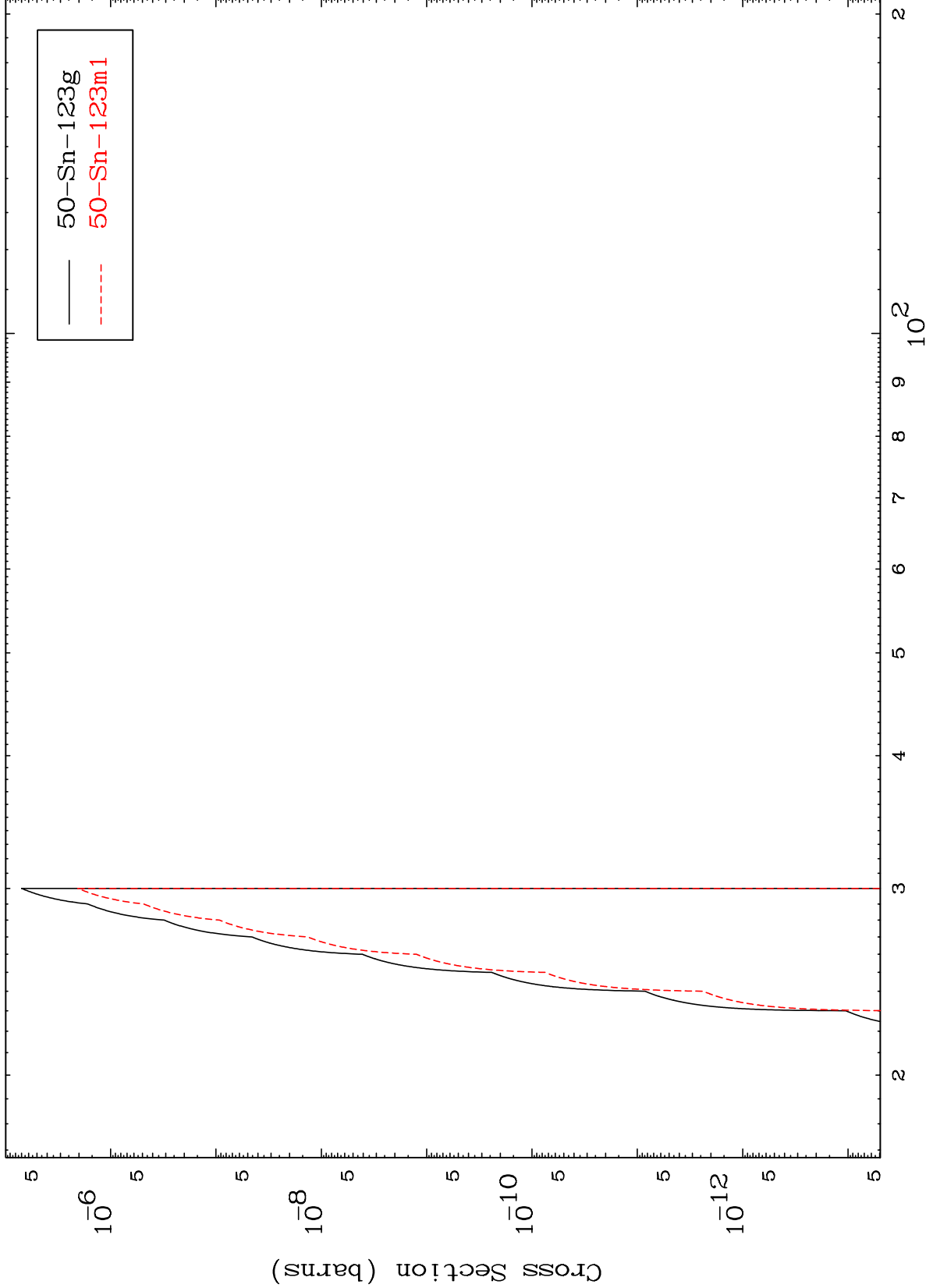
Incident Energy (MeV)

52-Te-126

Radionuclide Production Cross Section



Radionuclide Production Cross Section

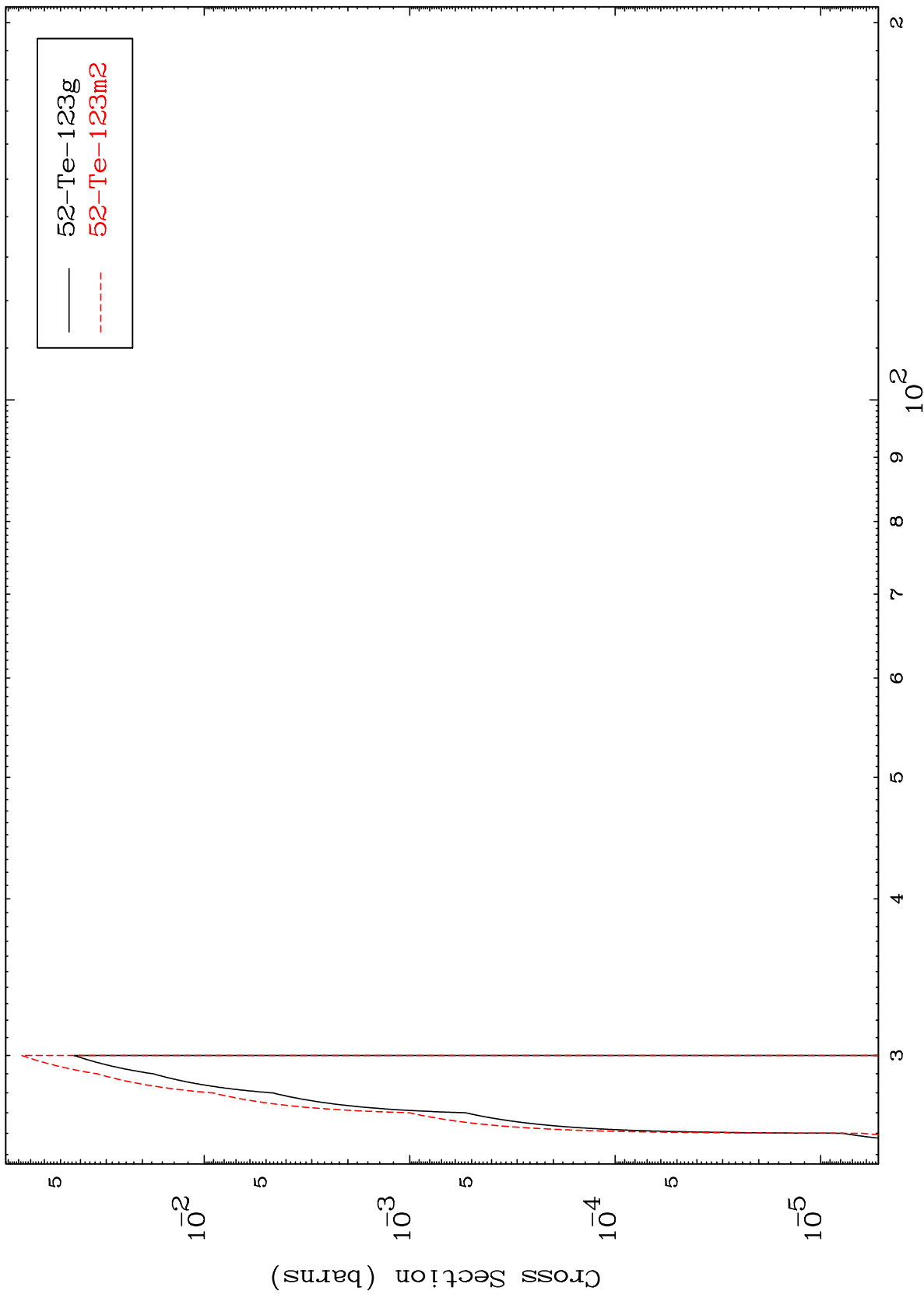


50-Sn-123g
50-Sn-123m1

MAT 5243

52-Te-126

(n,4n)
Radionuclide Production Cross Section

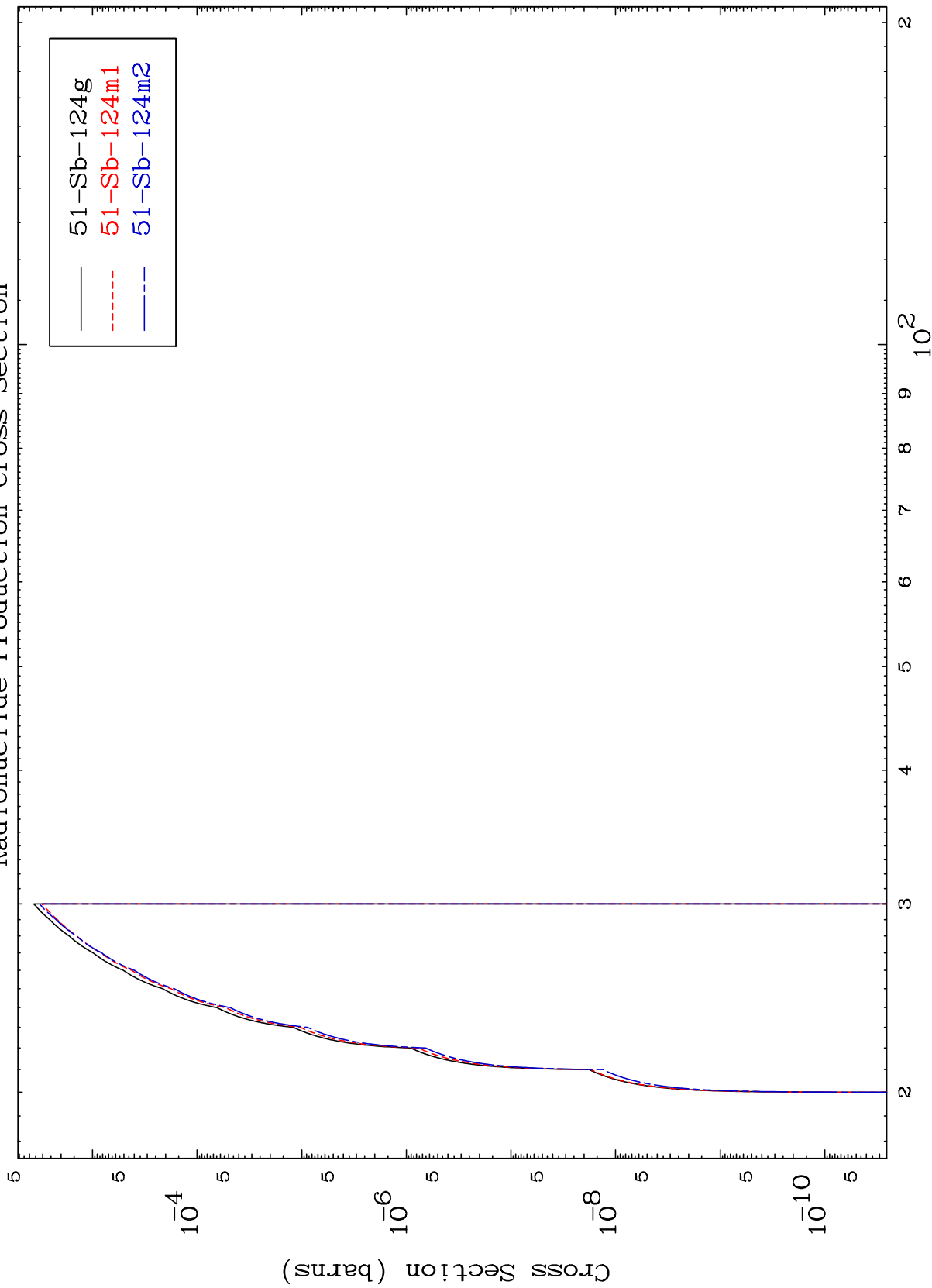


82

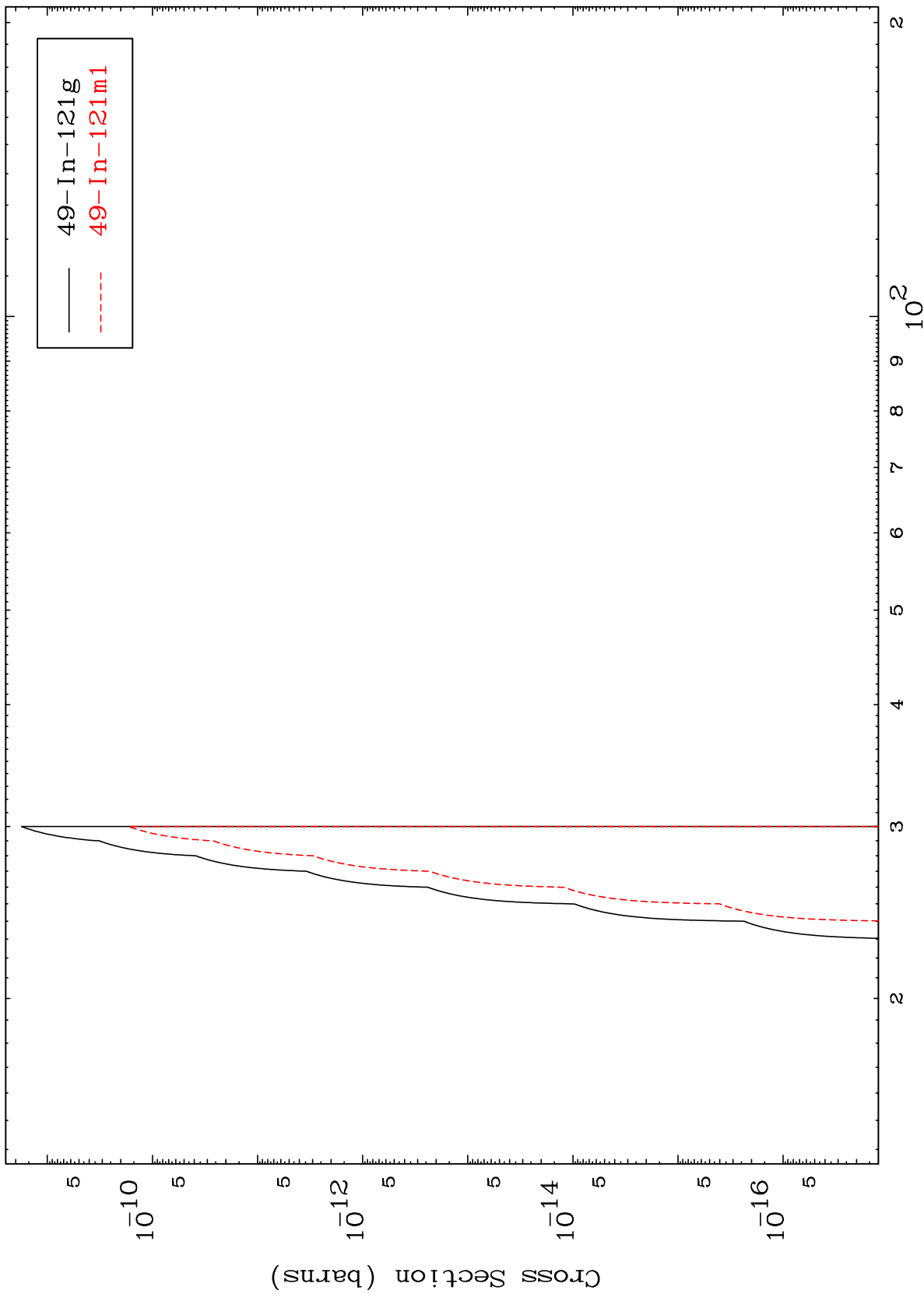
52-Te-126

Incident Energy (MeV)

Radionuclide Production Cross Section



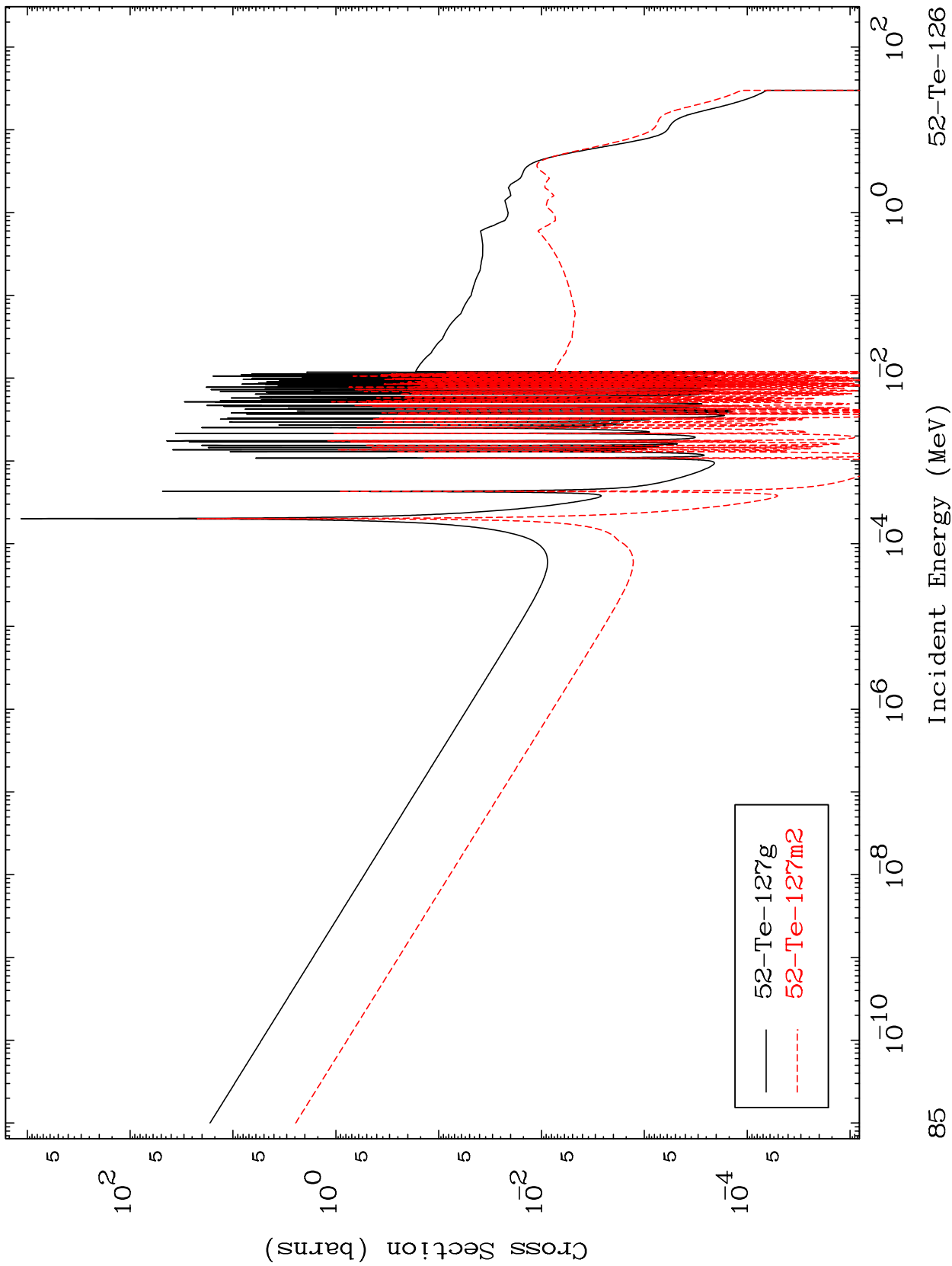
(n,n') p α
Radionuclide Production Cross Section



MAT 5243

52-Te-126

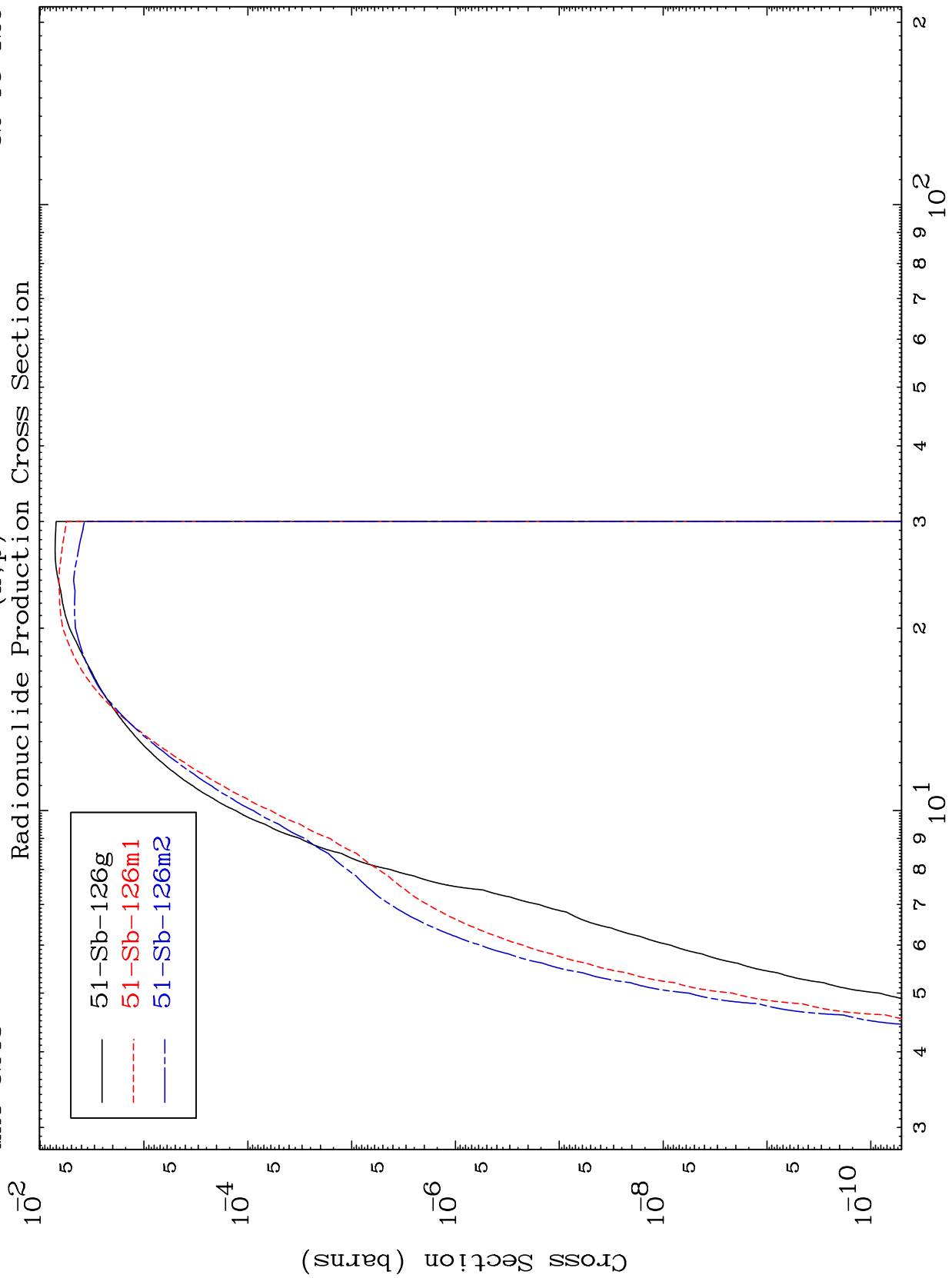
(n, γ)
Radionuclide Production Cross Section



MAT 5243

52-Te-126

(n,p)
Radionuclide Production Cross Section



86

Incident Energy (MeV)

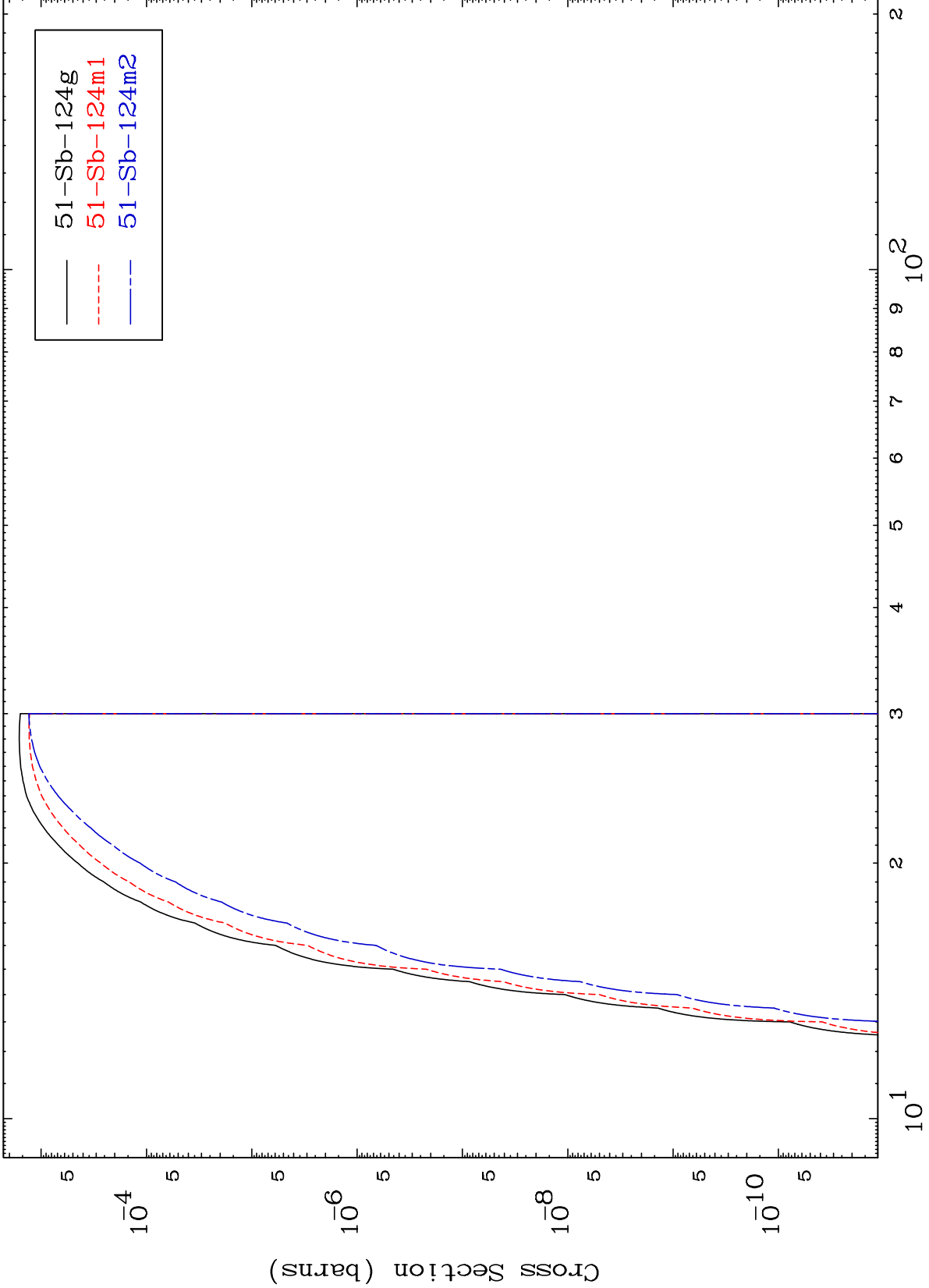
52-Te-126

MAT 5243

(n, t)

52-Te-126

Radionuclide Production Cross Section



51-Sb-124g
51-Sb-124m1
51-Sb-124m2

87

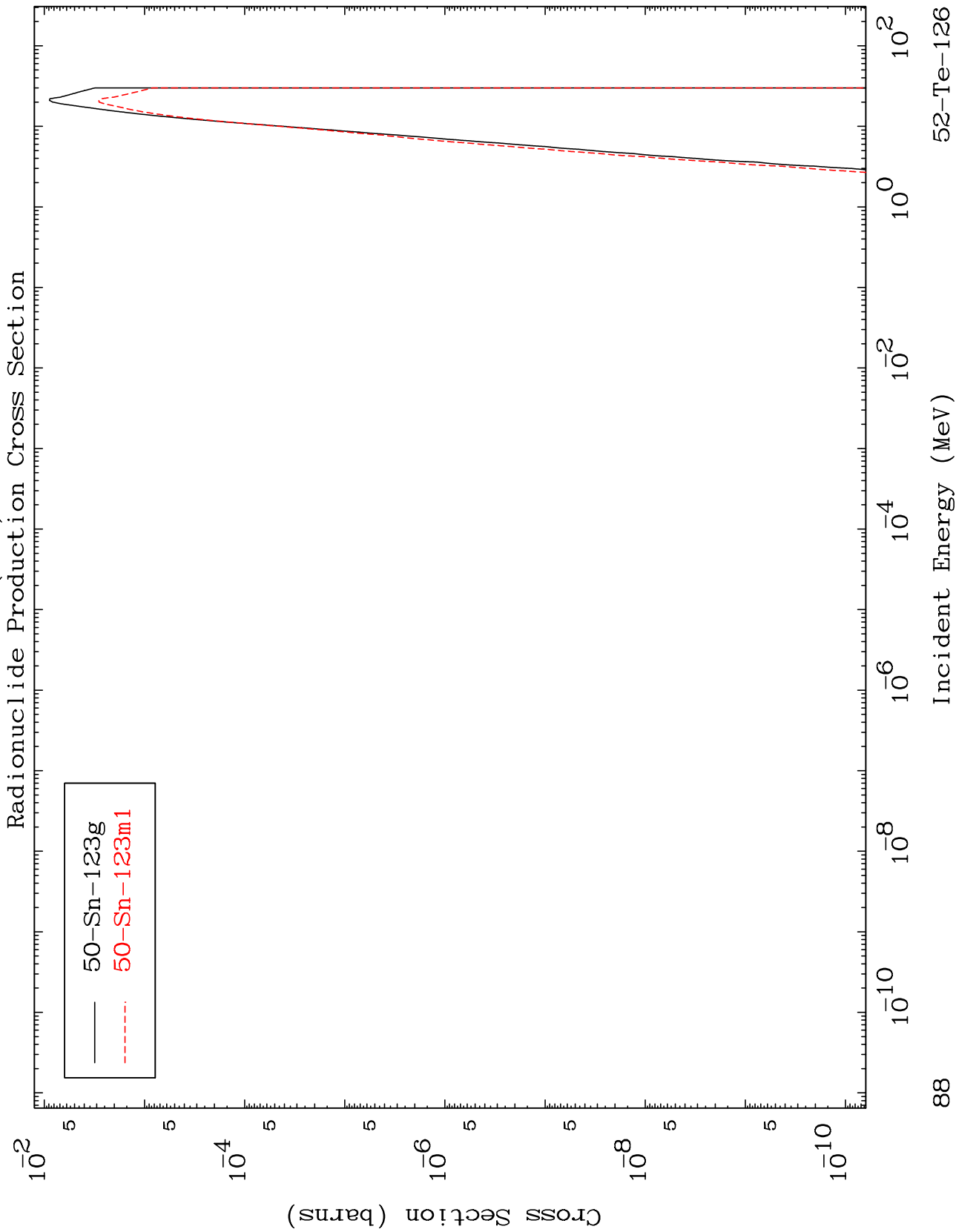
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

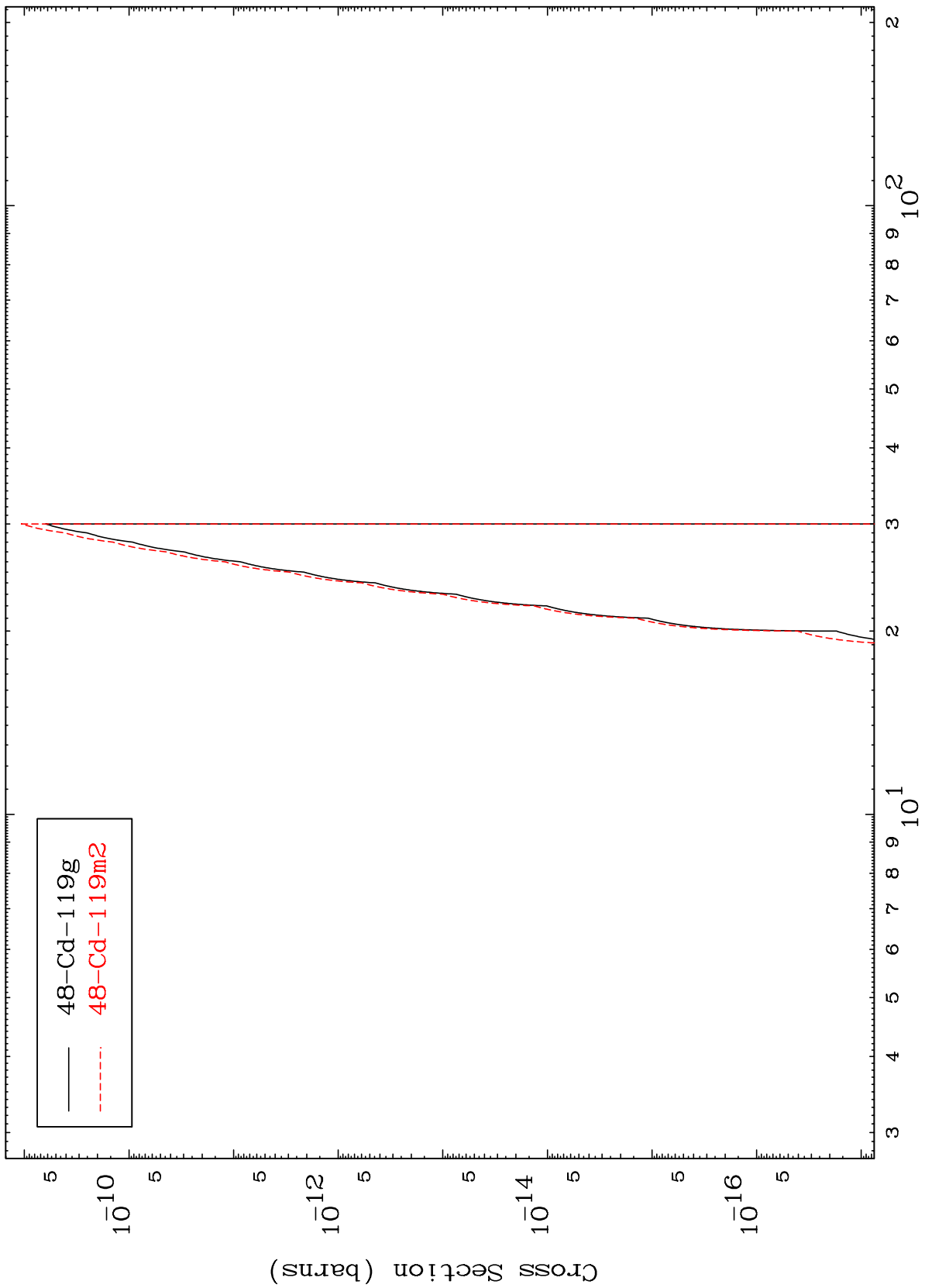
Radionuclide Production Cross Section



MAT 5243

52-Te-126

(n,2α)
Radionuclide Production Cross Section



— 48-Cd-119g
- - - 48-Cd-119m2

89

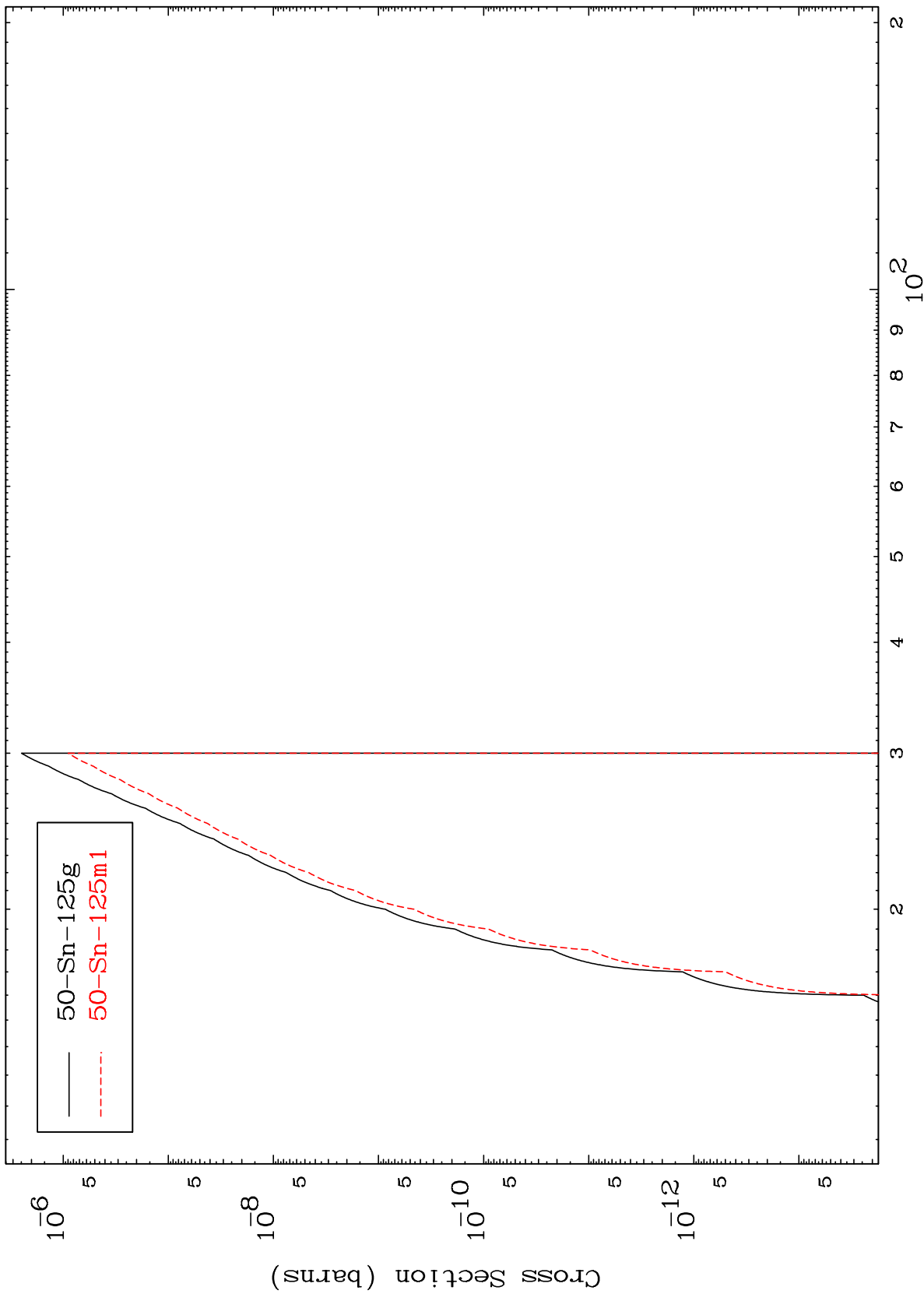
Incident Energy (MeV)

52-Te-126

MAT 5243

52-Te-126

(n,2p)
Radionuclide Production Cross Section



90

Incident Energy (MeV)

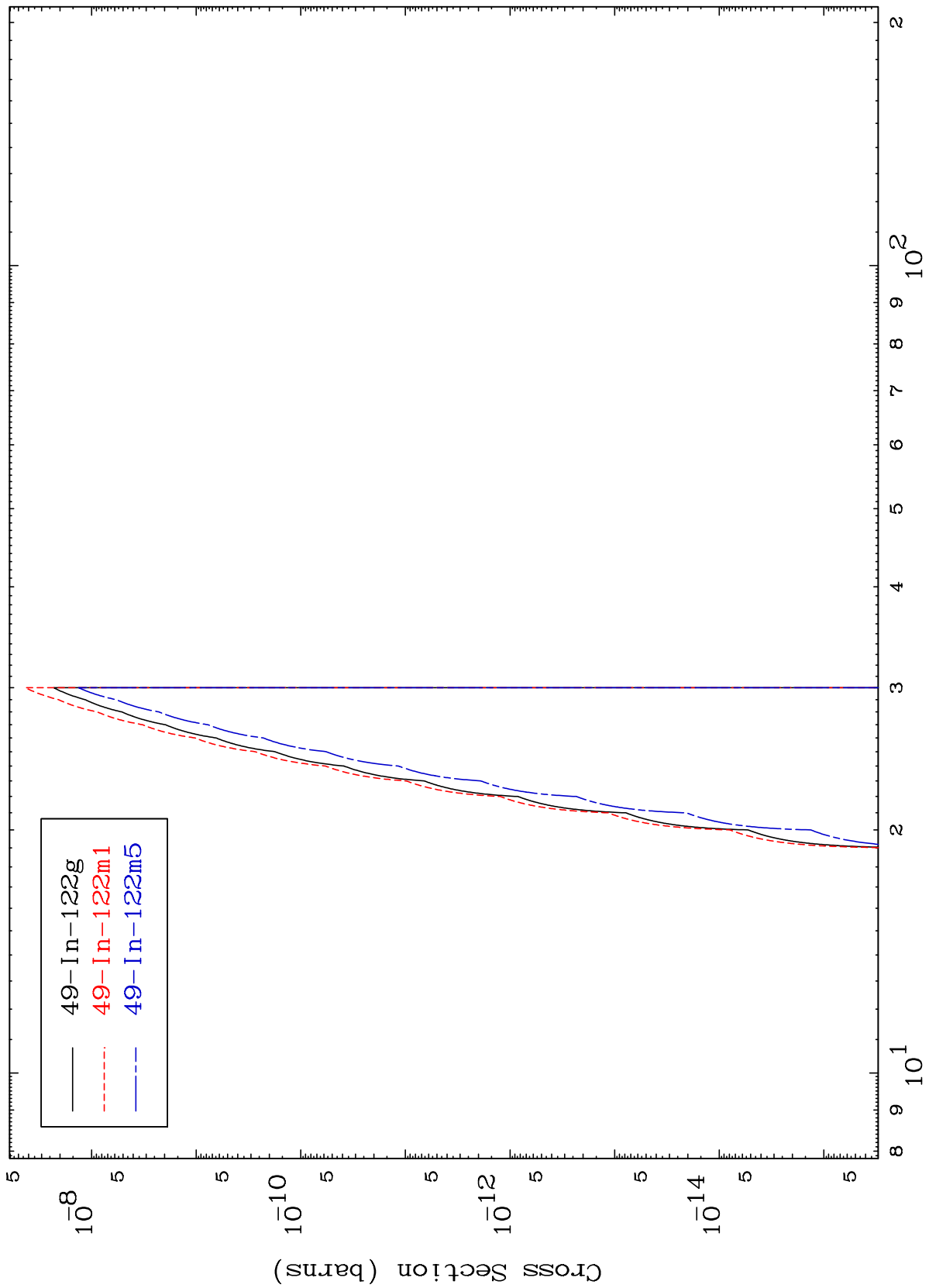
52-Te-126

MAT 5243

(n,p) α

52-Te-126

Radionuclide Production Cross Section



91

Incident Energy (MeV)

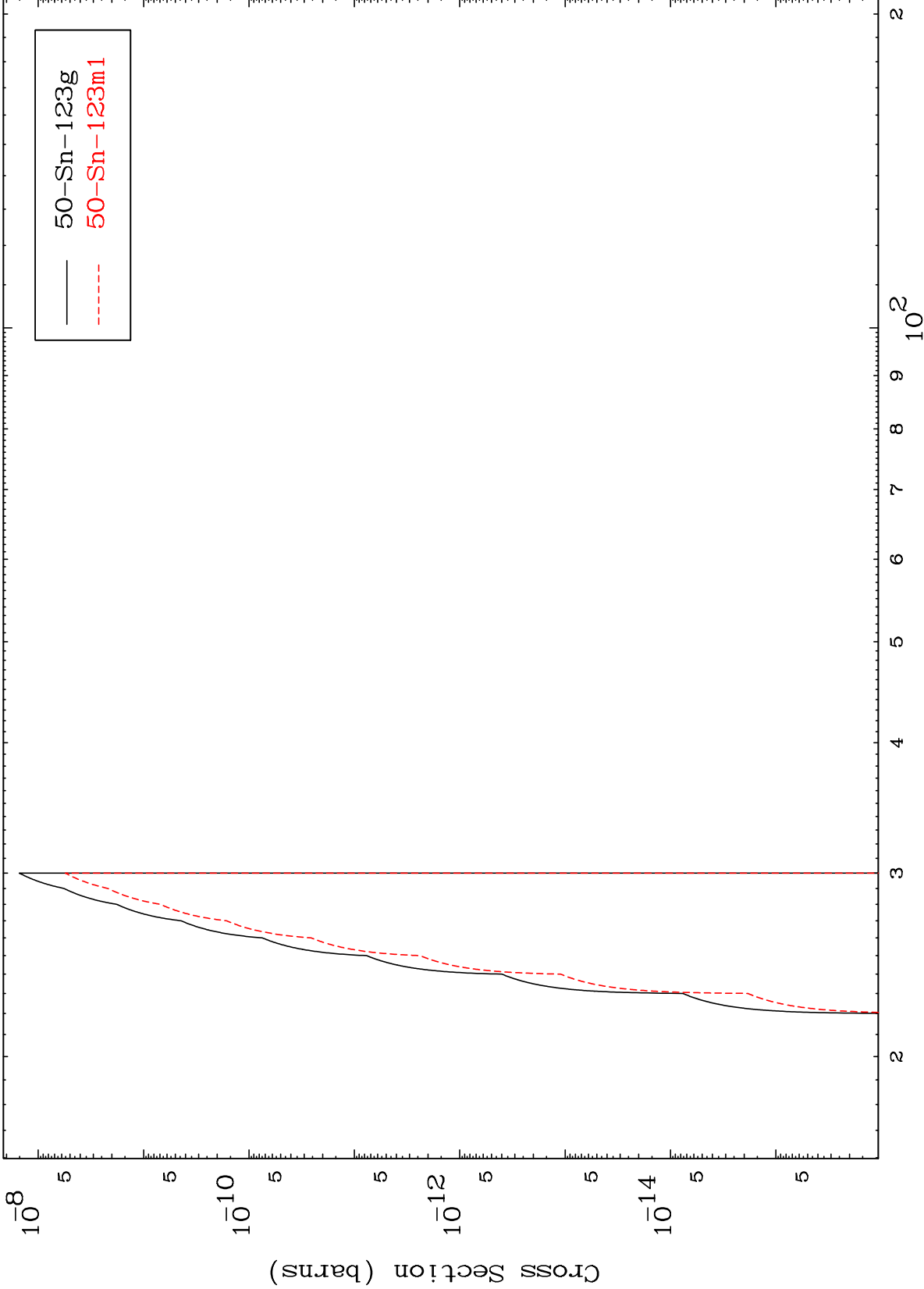
52-Te-126

MAT 5243

(n,p) t

52-Te-126

Radionuclide Production Cross Section



92

Incident Energy (MeV)

52-Te-126