

Program EVALPLOT
(Version 2021-1)

by

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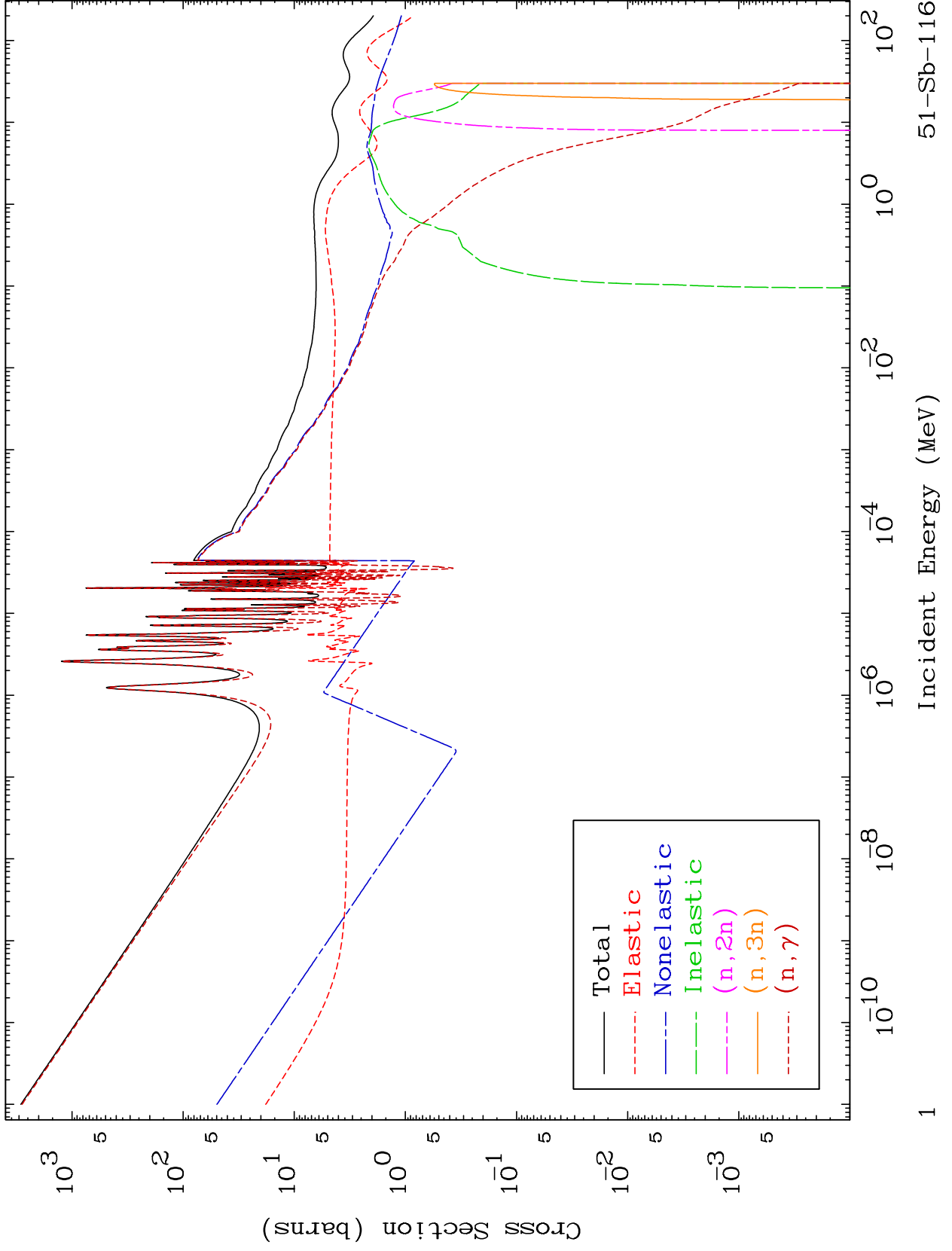
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Press Mouse Button to Start

MAT 5110

Neutron Major
293 Kelvin Cross Sections

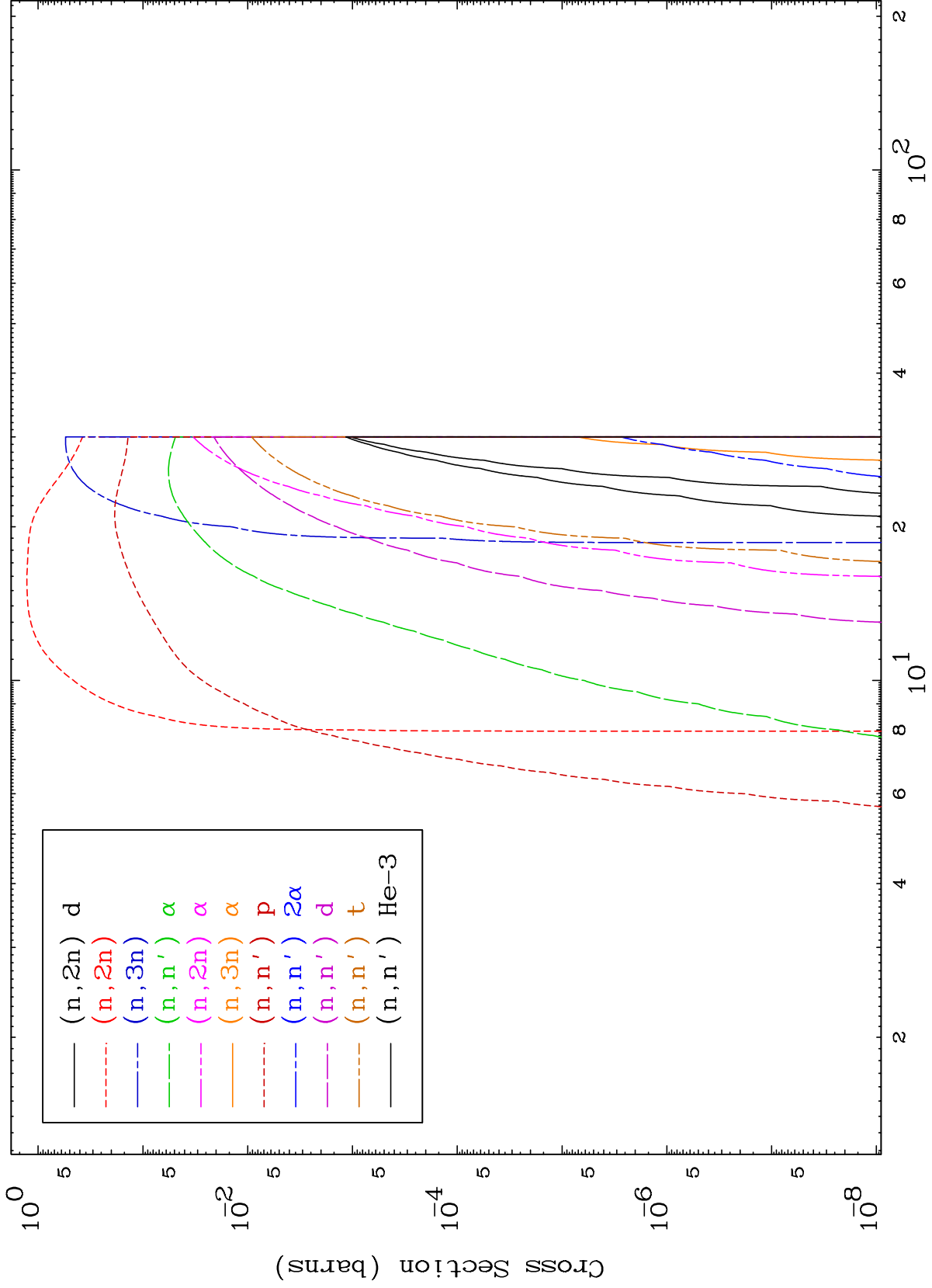
51-Sb-116

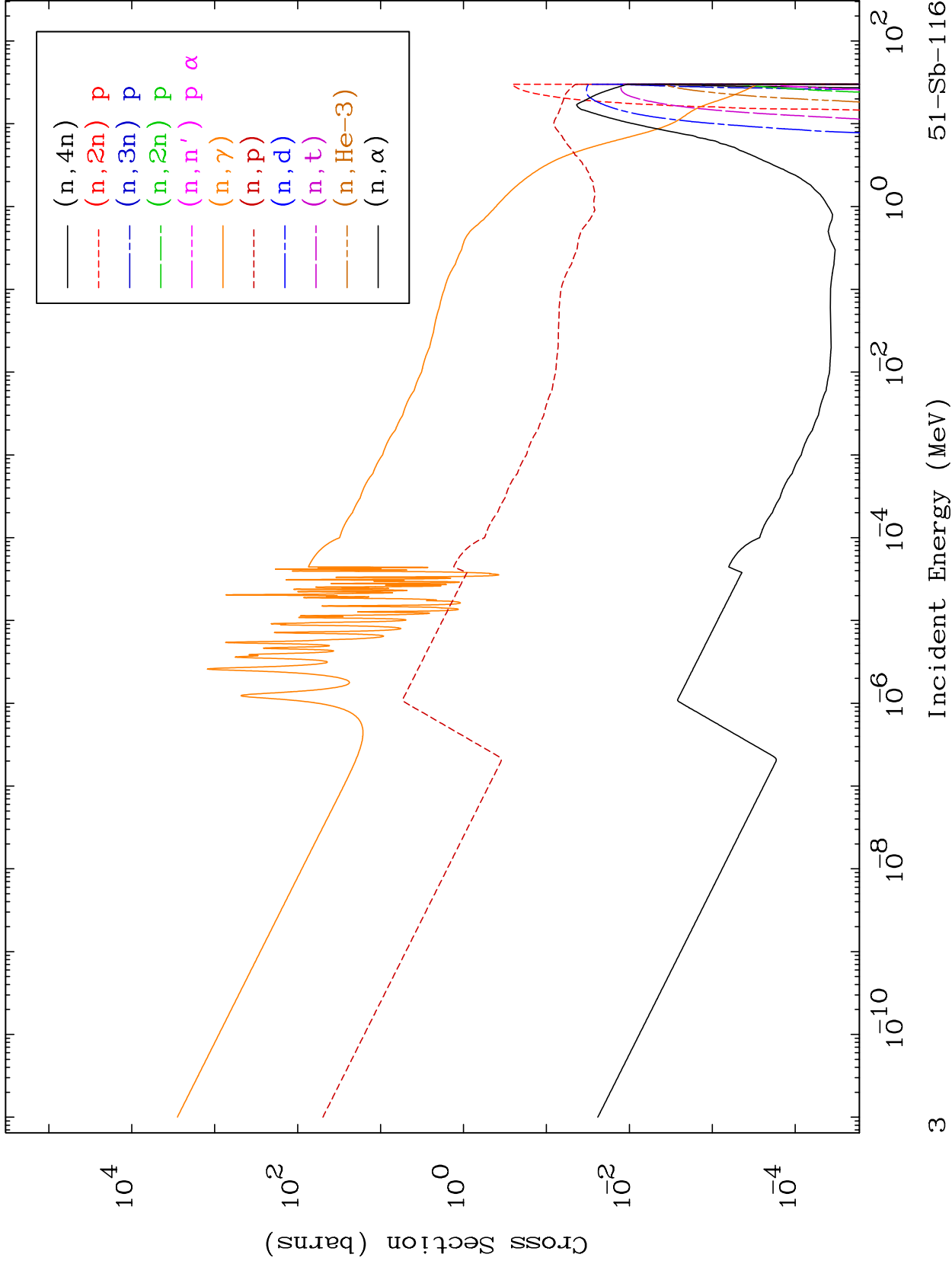


MAT 5110

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116

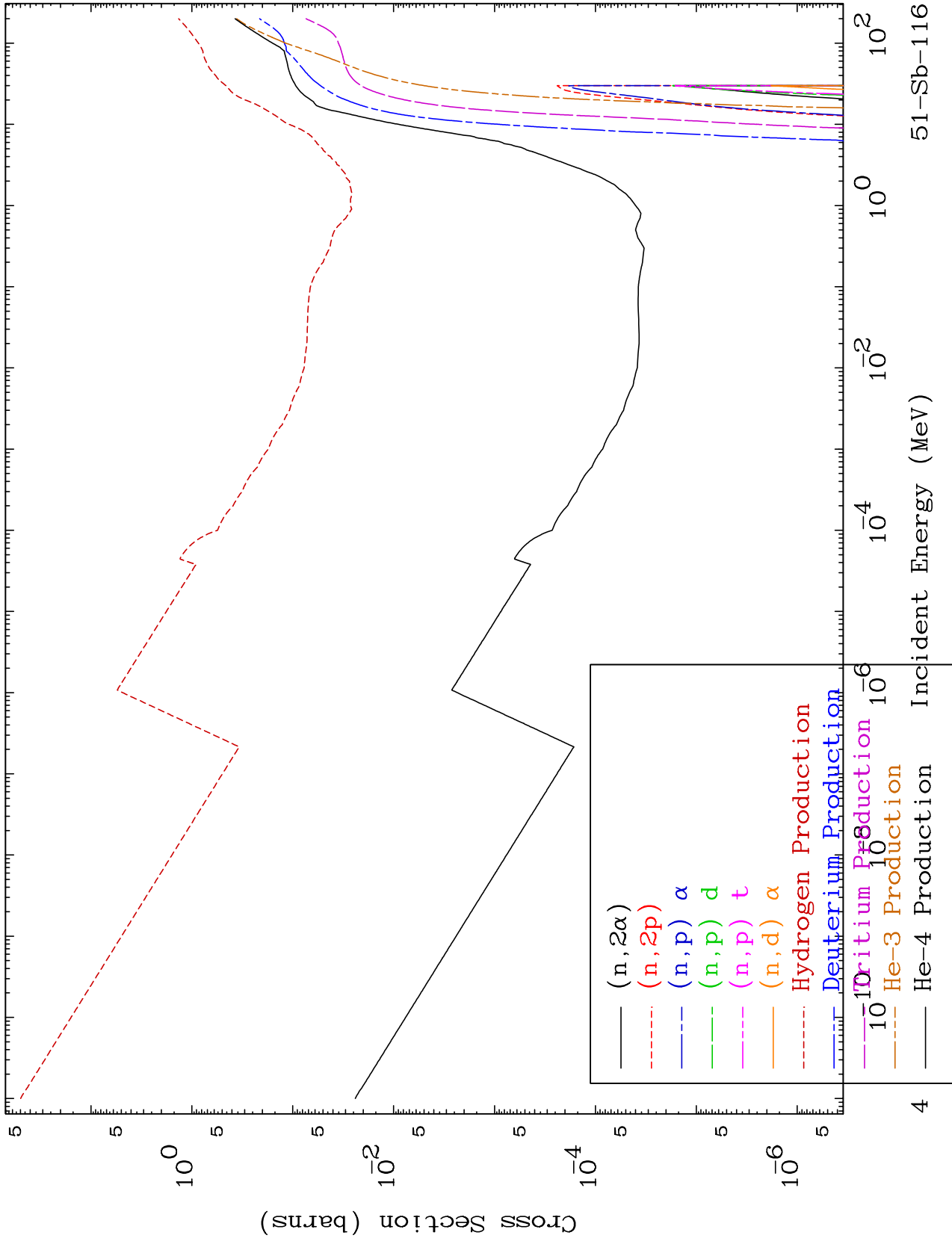




MAT 5110

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116



51-Sb-116

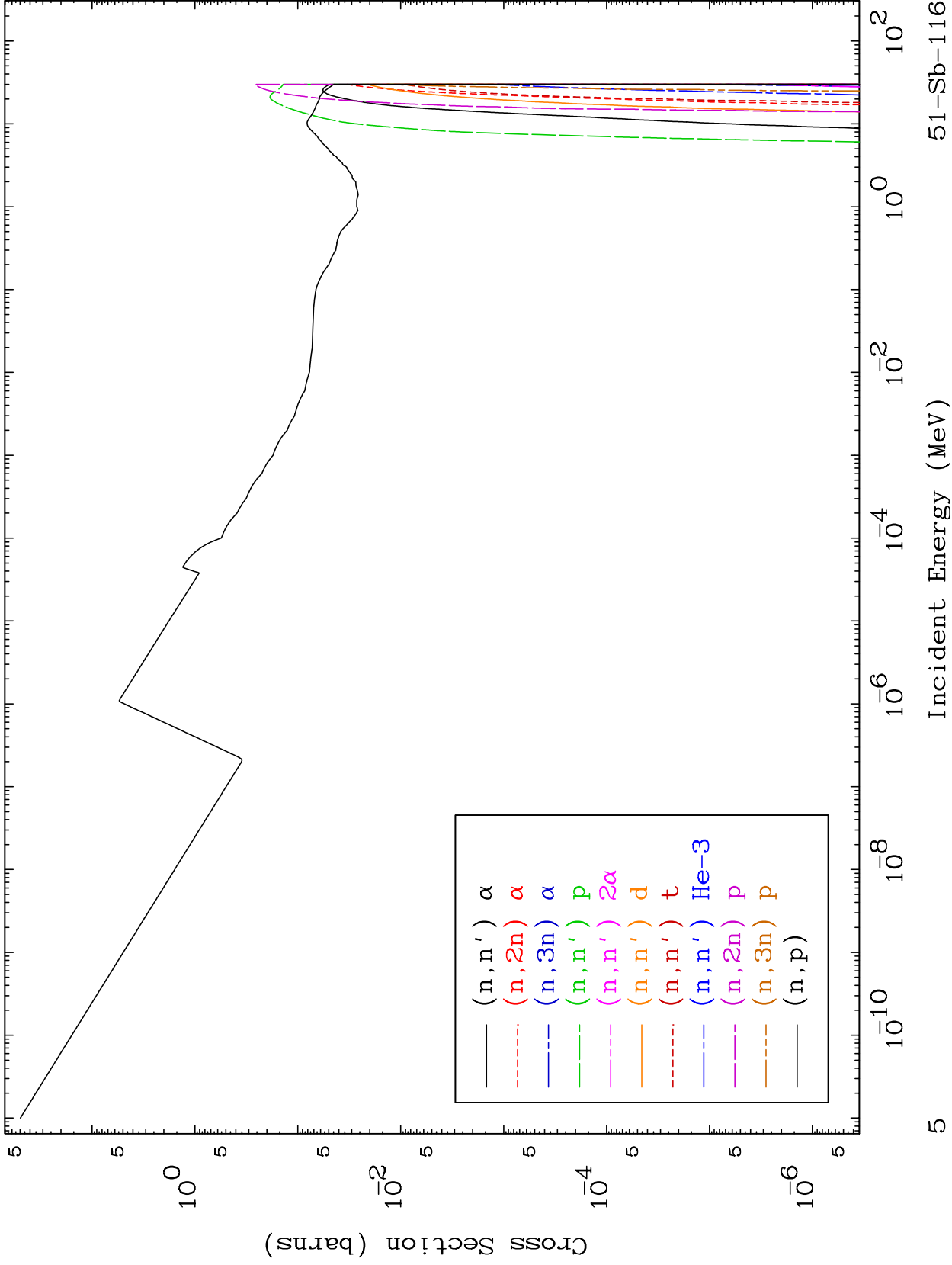
Incident Energy (MeV)

4

MAT 5110

Charged Particle
293 Kelvin Cross Sections

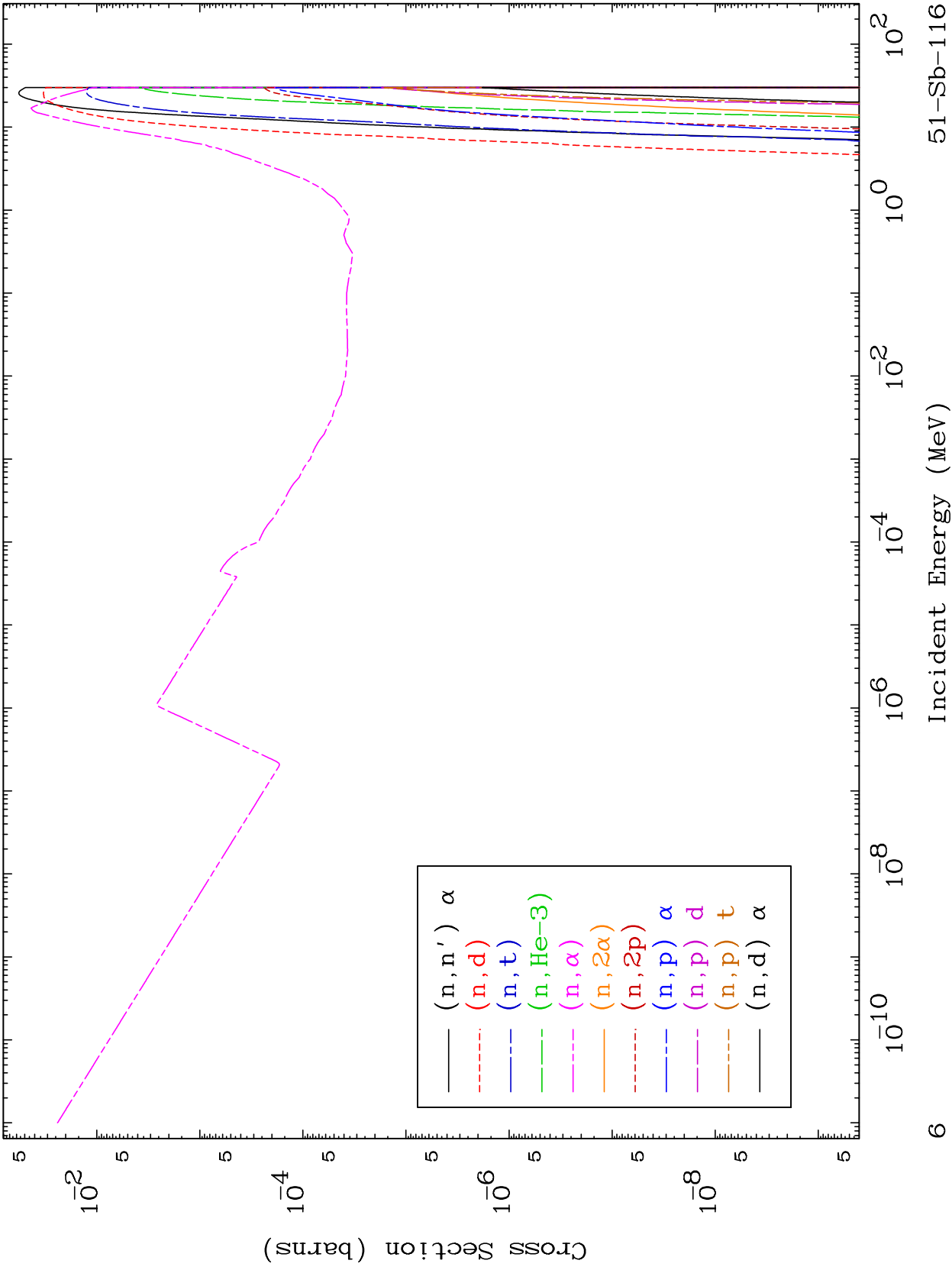
51-Sb-116



MAT 5110

Charged Particle
293 Kelvin Cross Sections

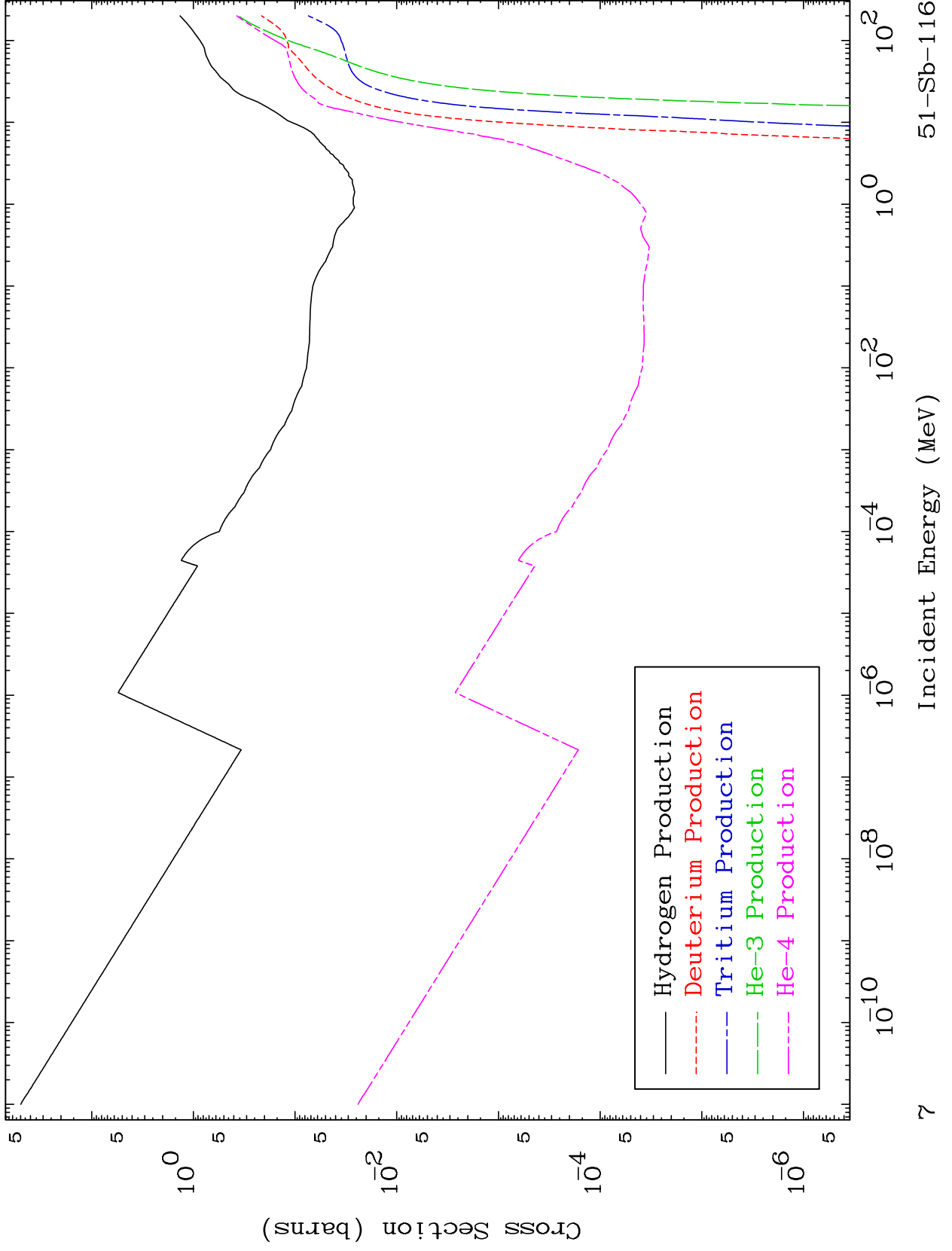
51-Sb-116



MAT 5110

Particle Production
293 Kelvin Cross Sections

51-Sb-116

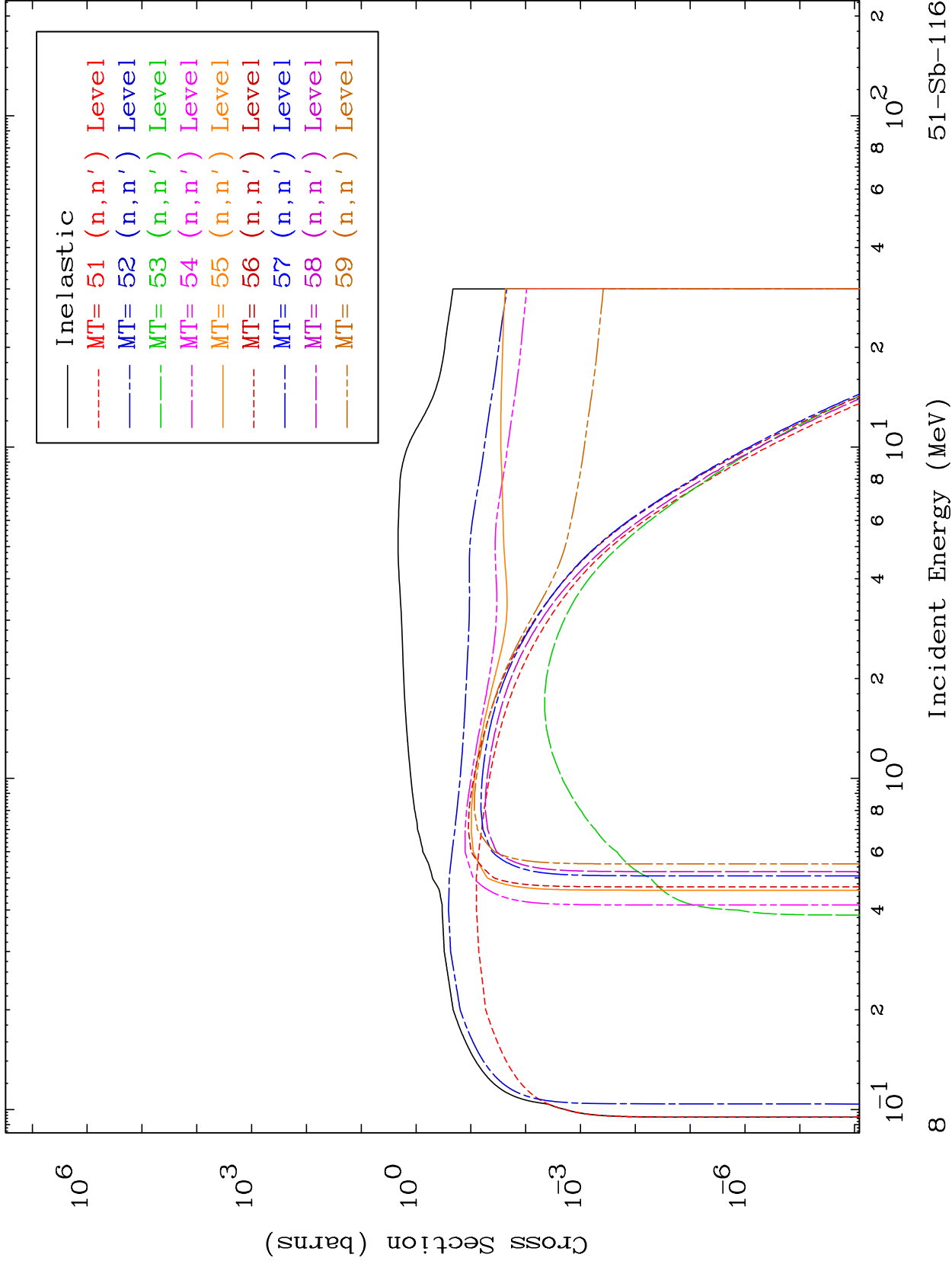


MAT 5110

(n,n') Levels

51-Sb-116

293 Kelvin Cross Sections



Incident Energy (MeV)

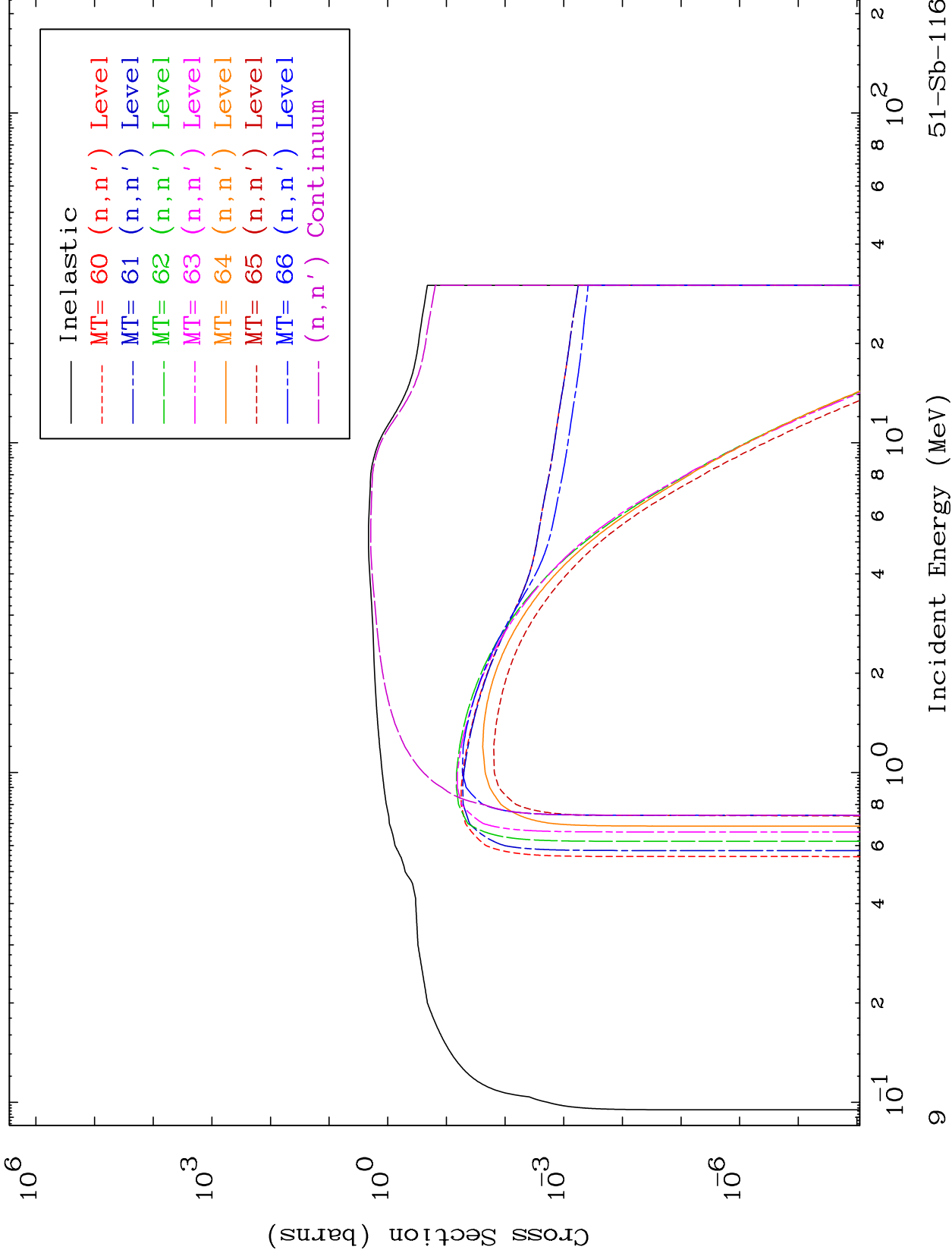
51-Sb-116

MAT 5110

(n,n') Levels

51-Sb-116

293 Kelvin Cross Sections



9

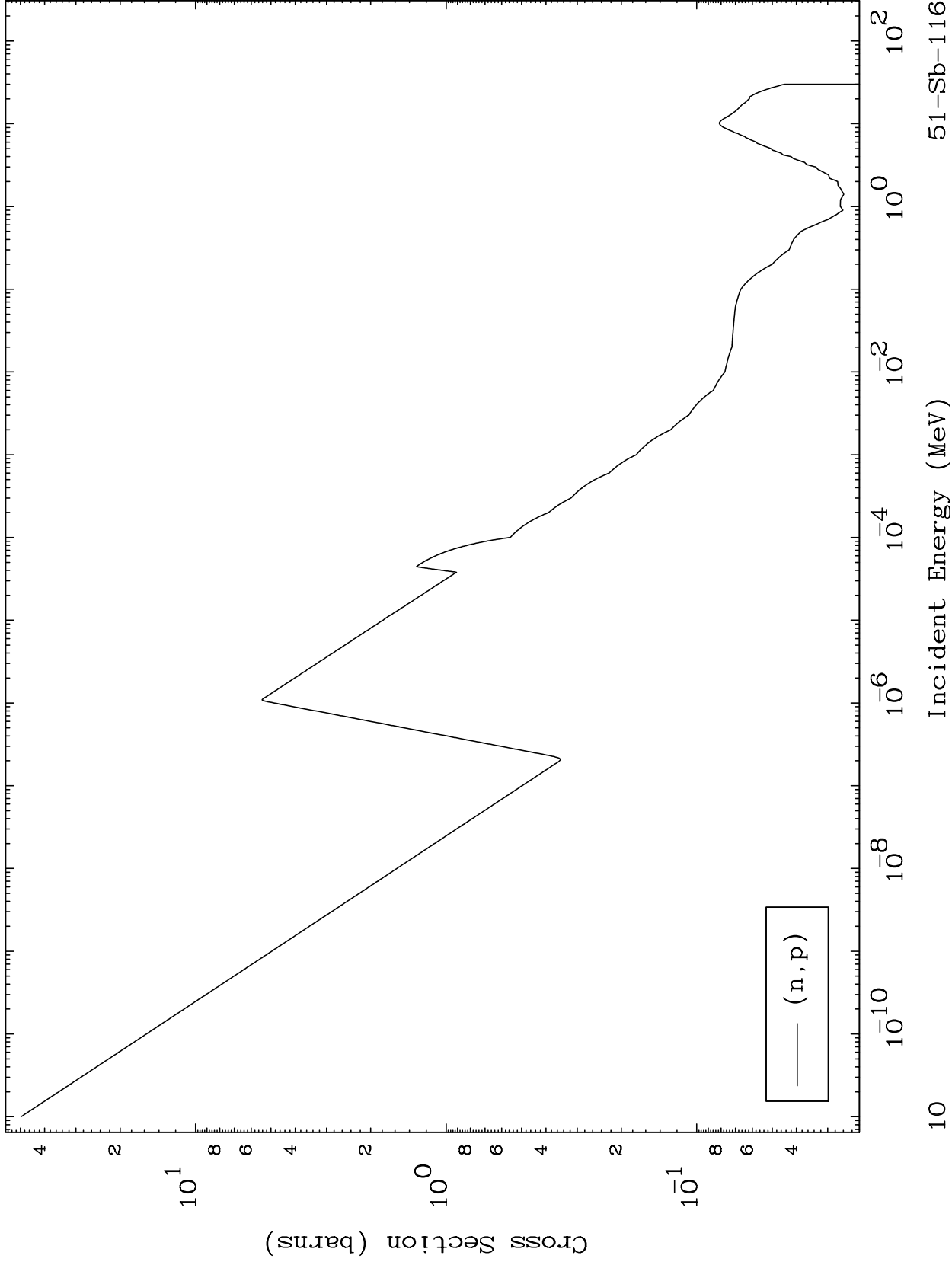
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-116



10

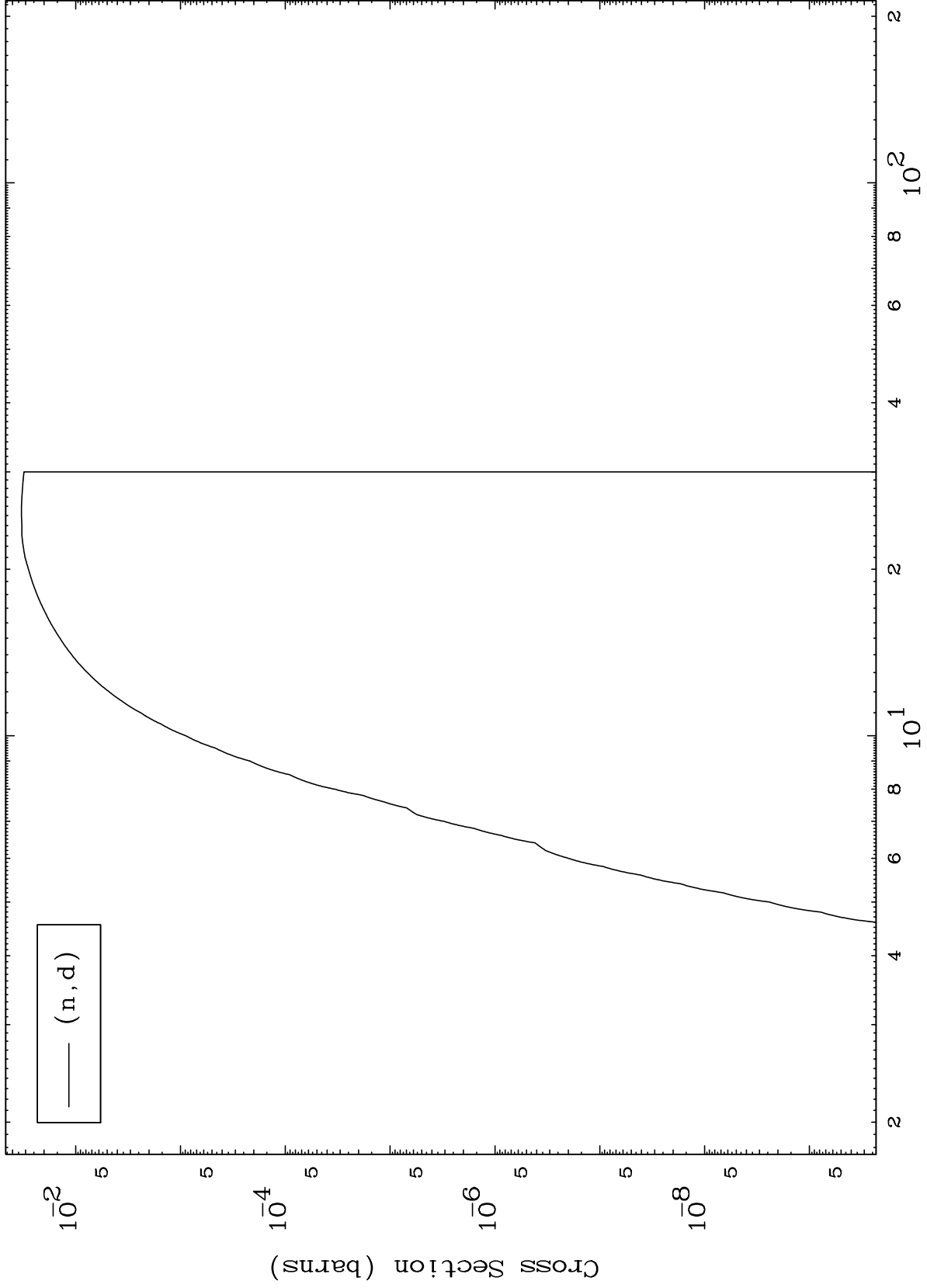
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,d) Levels
293 Kelvin Cross Sections

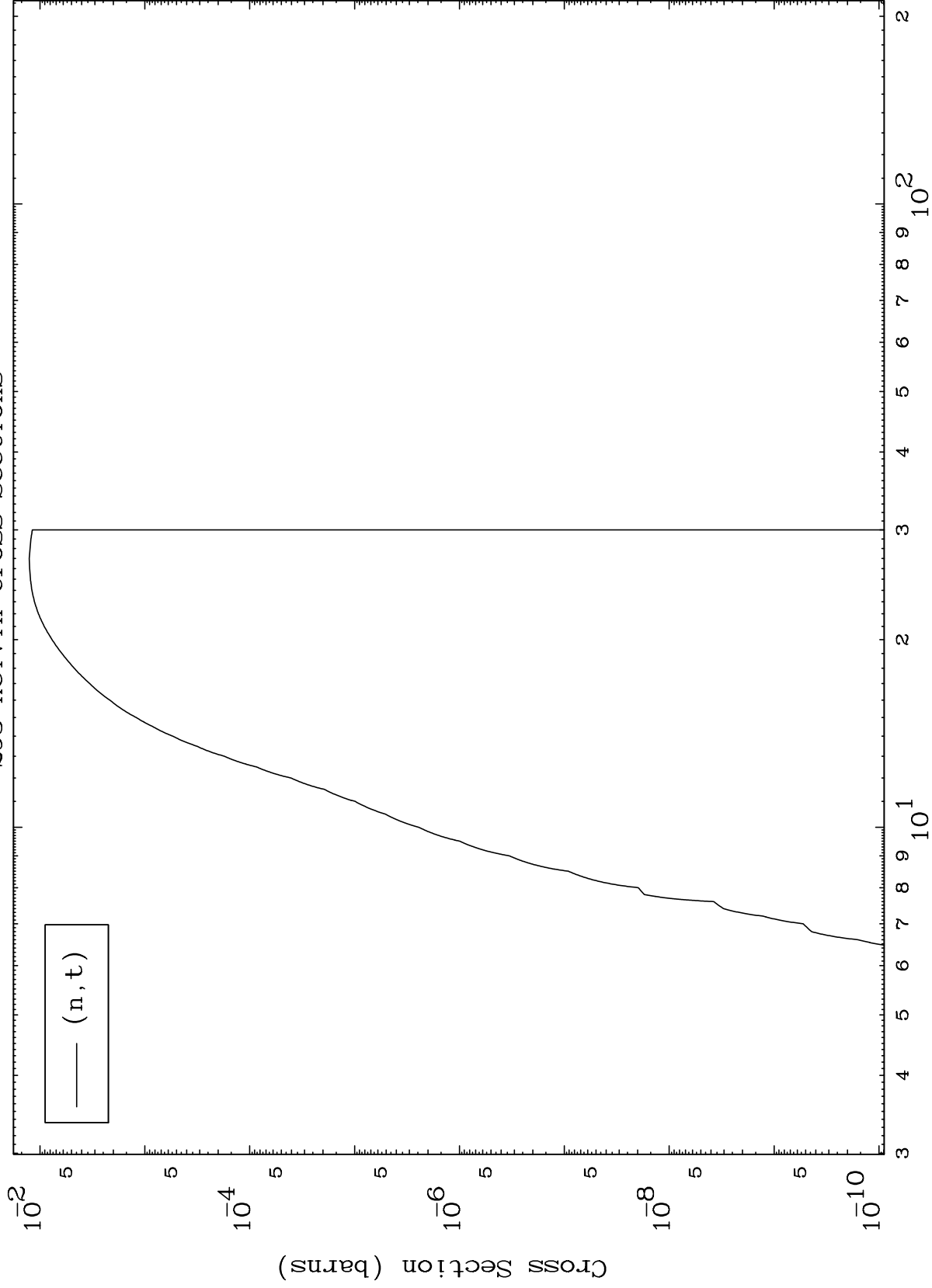
51-Sb-116



MAT 5110

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-116



12

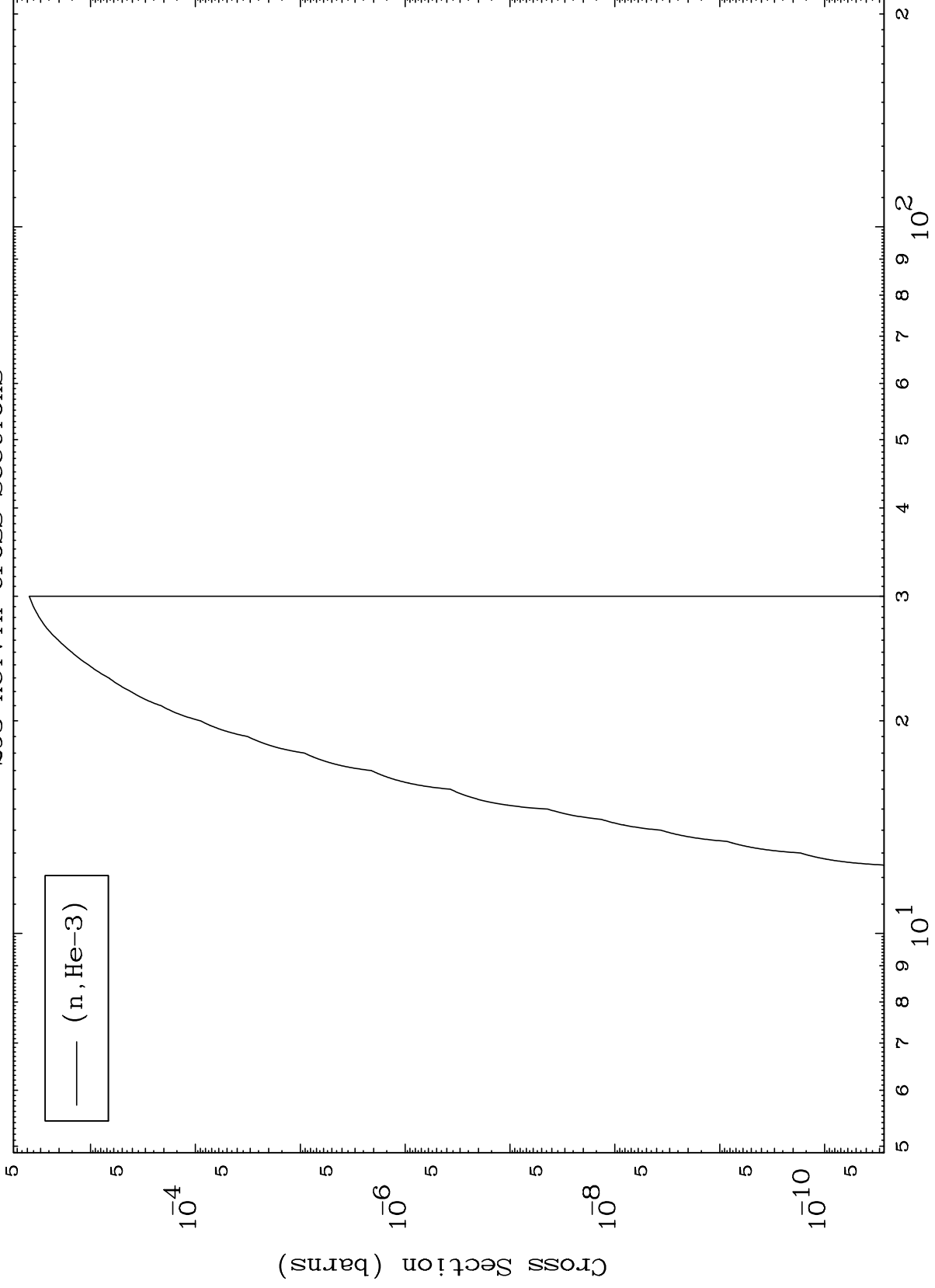
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-116



13

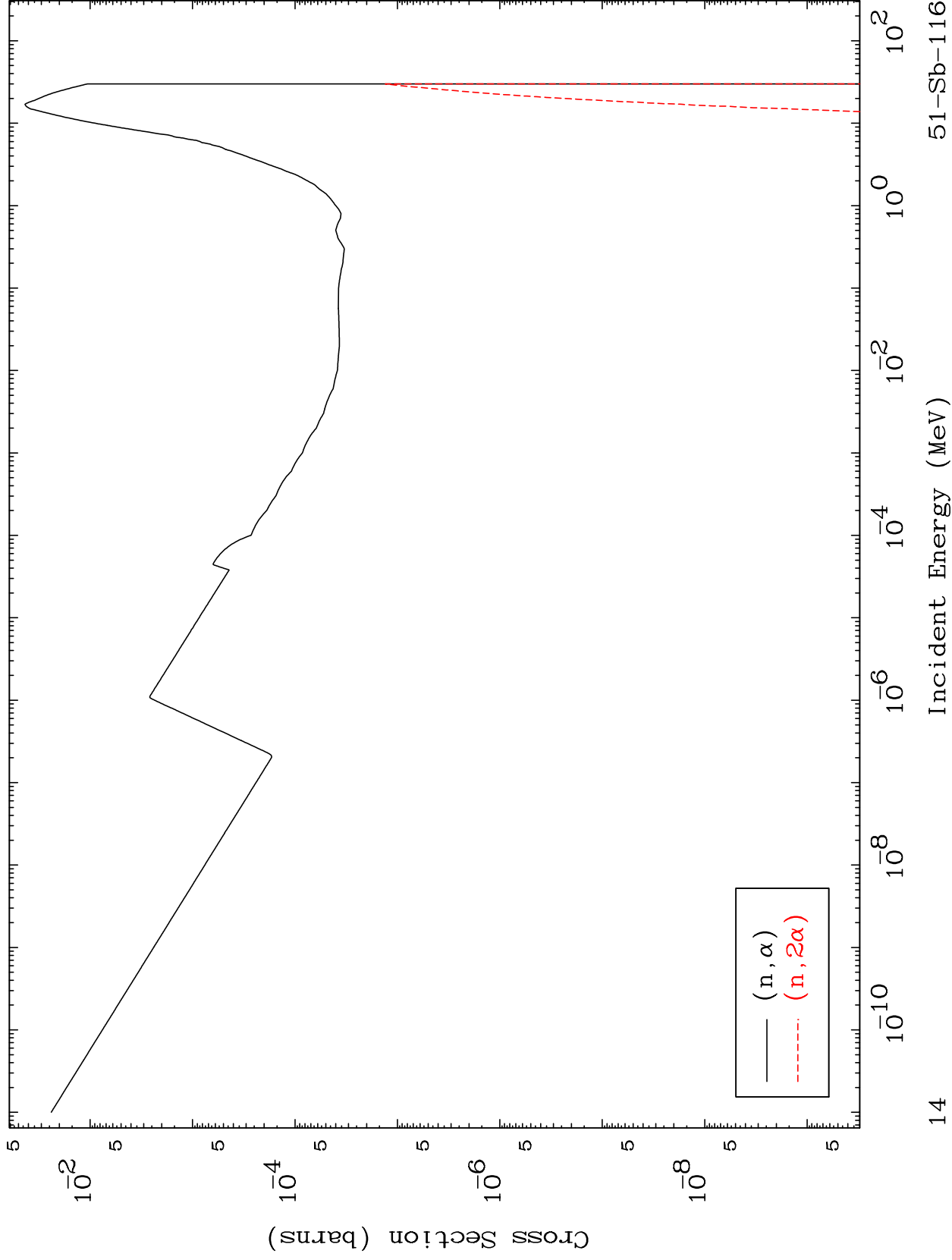
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n, α) Levels
293 Kelvin Cross Sections

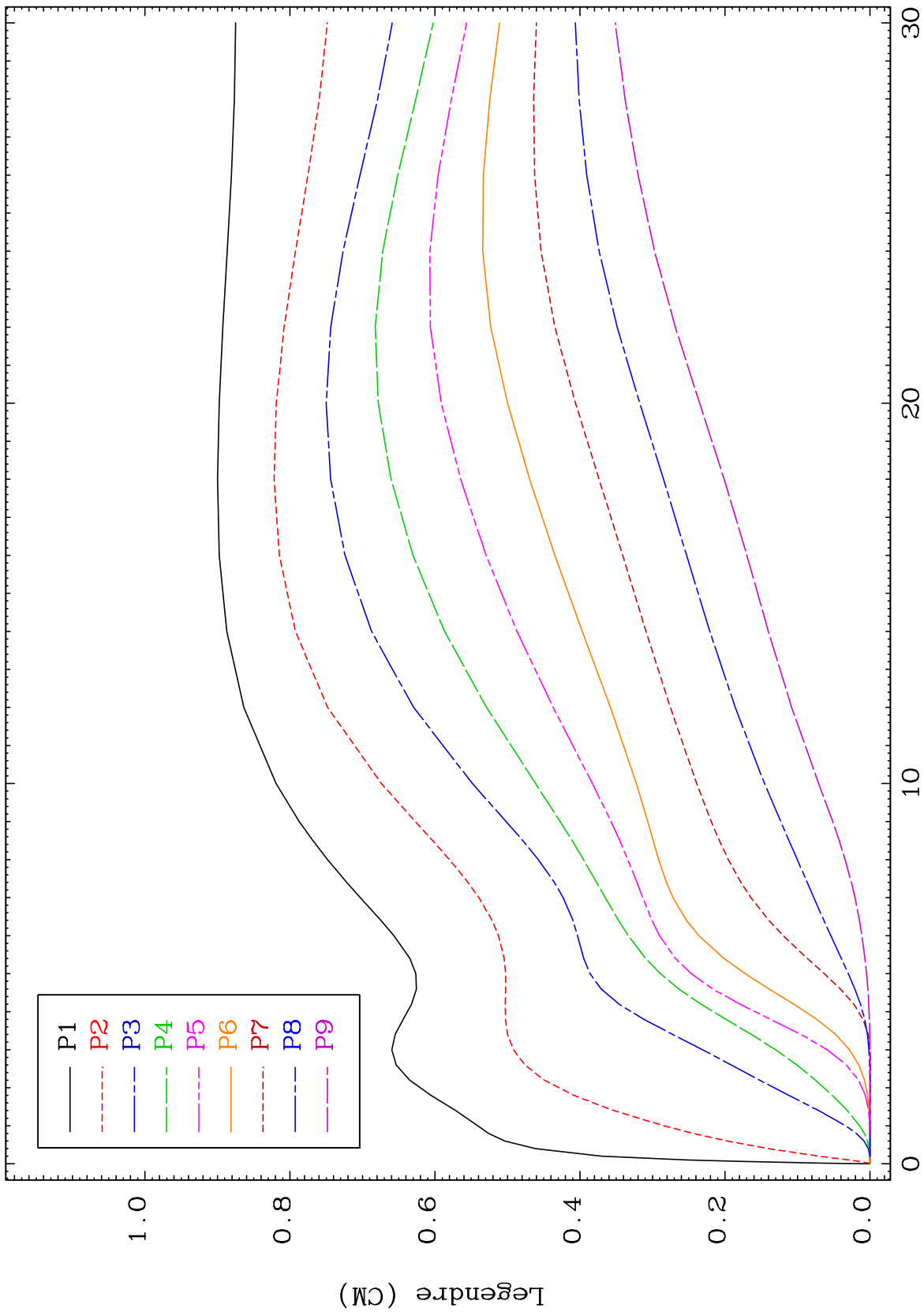
51-Sb-116



MAT 5110

Elastic Legendre Coefficients

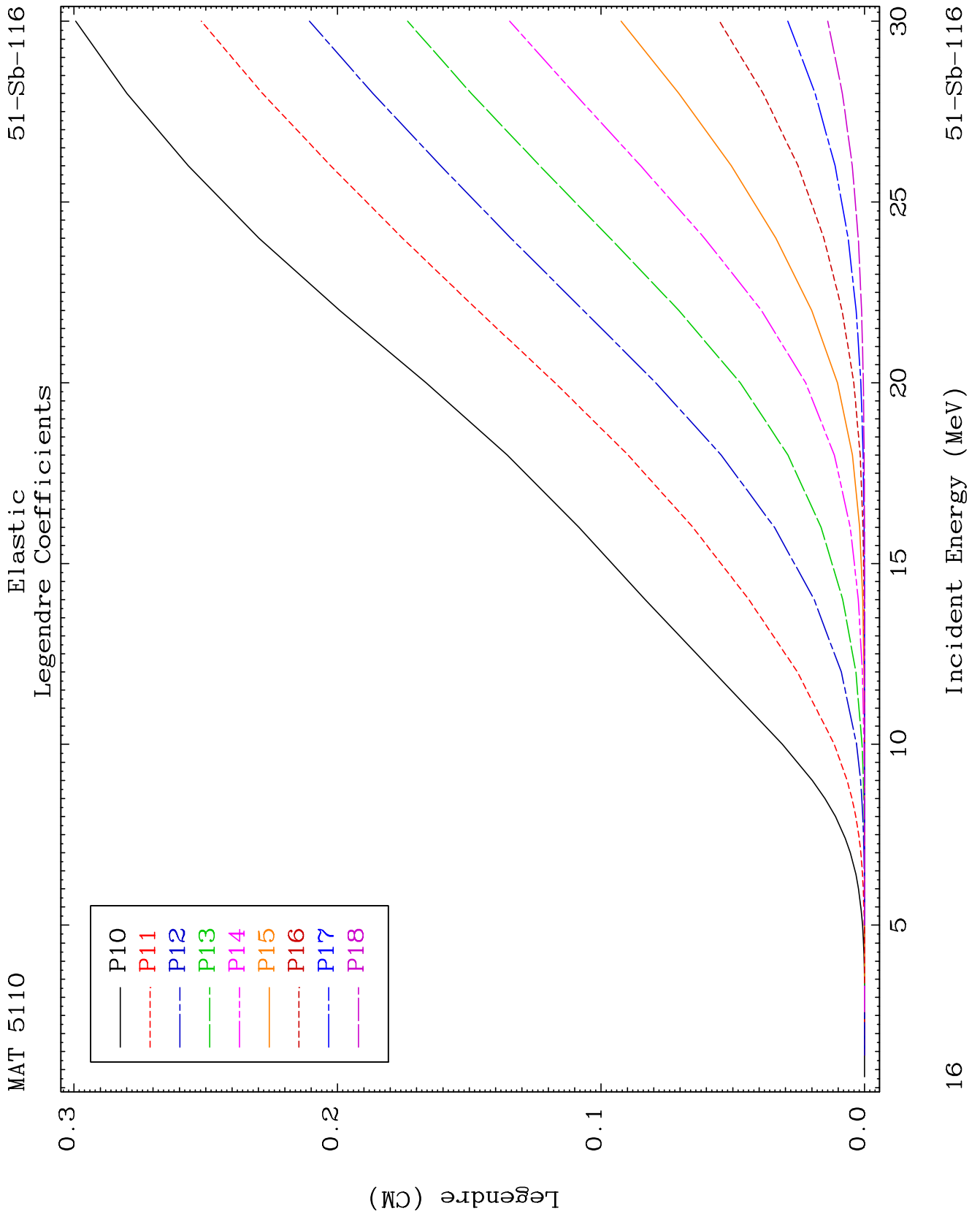
51-Sb-116



15

Incident Energy (MeV)

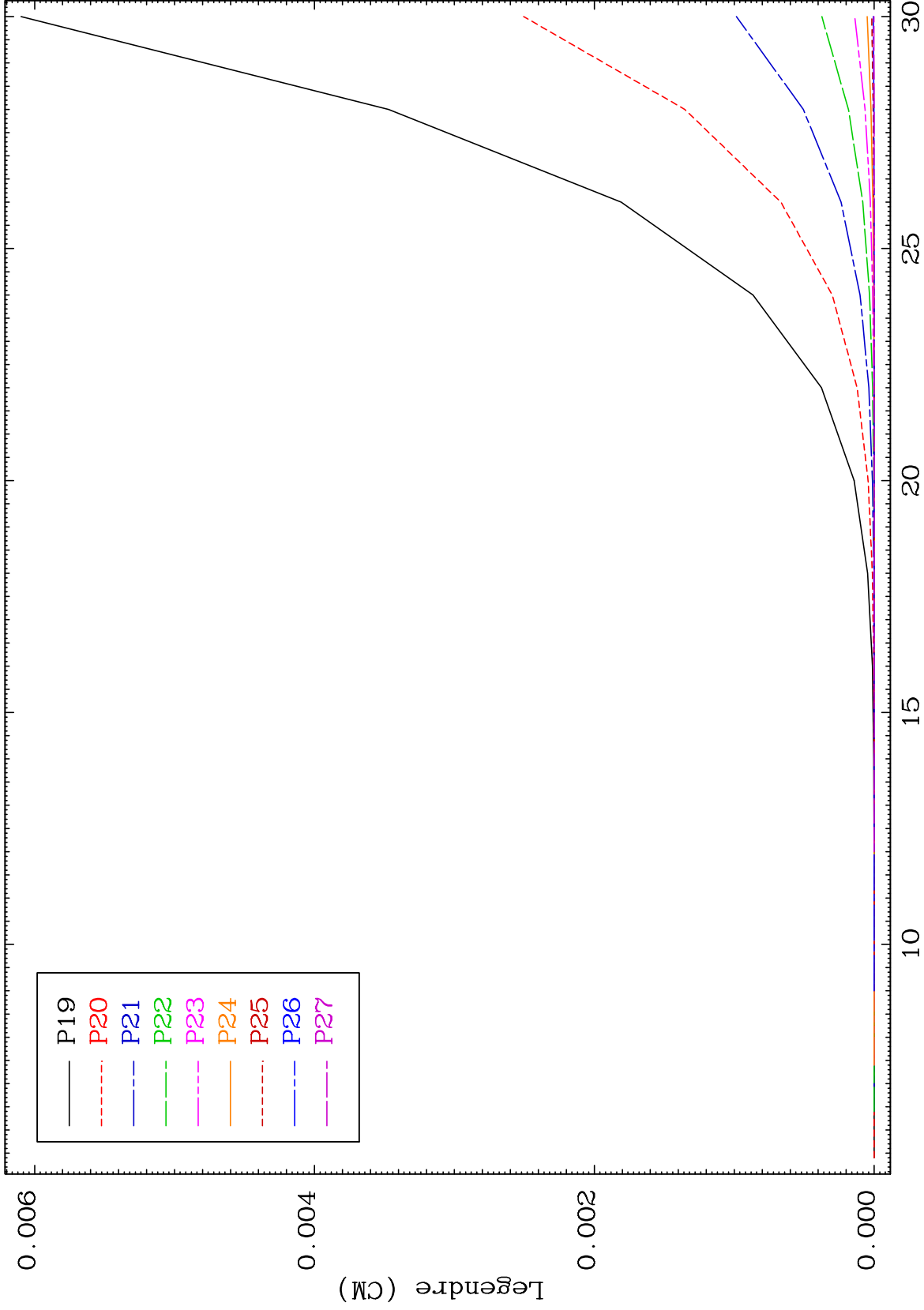
51-Sb-116



MAT 5110

Elastic
Legendre Coefficients

51-Sb-116



17

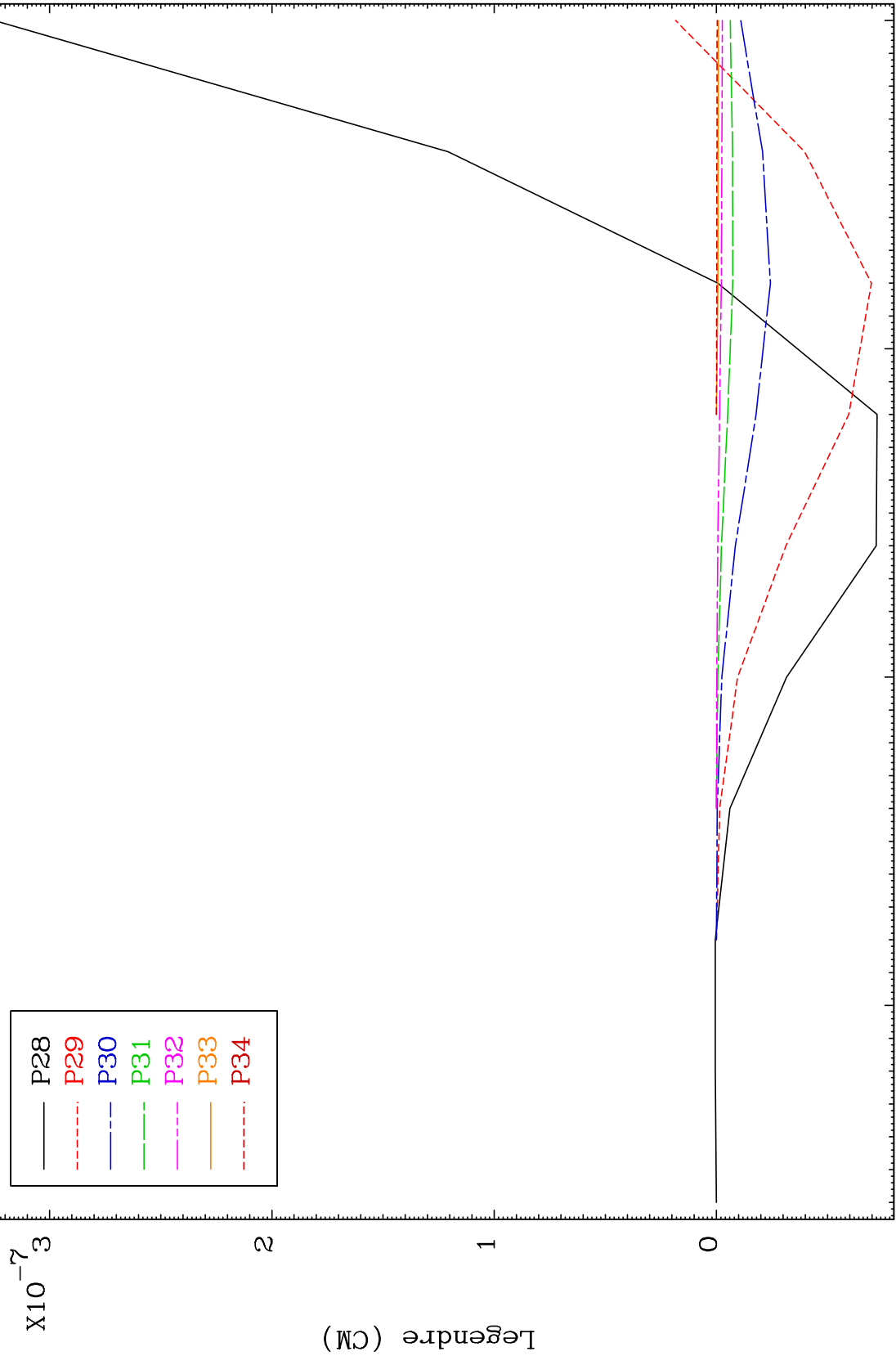
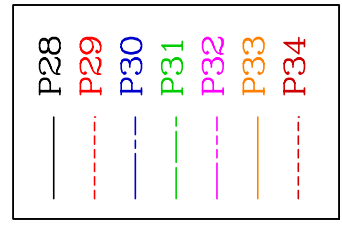
Incident Energy (MeV)

51-Sb-116

MAT 5110

Elastic Legendre Coefficients

51-Sb-116



18

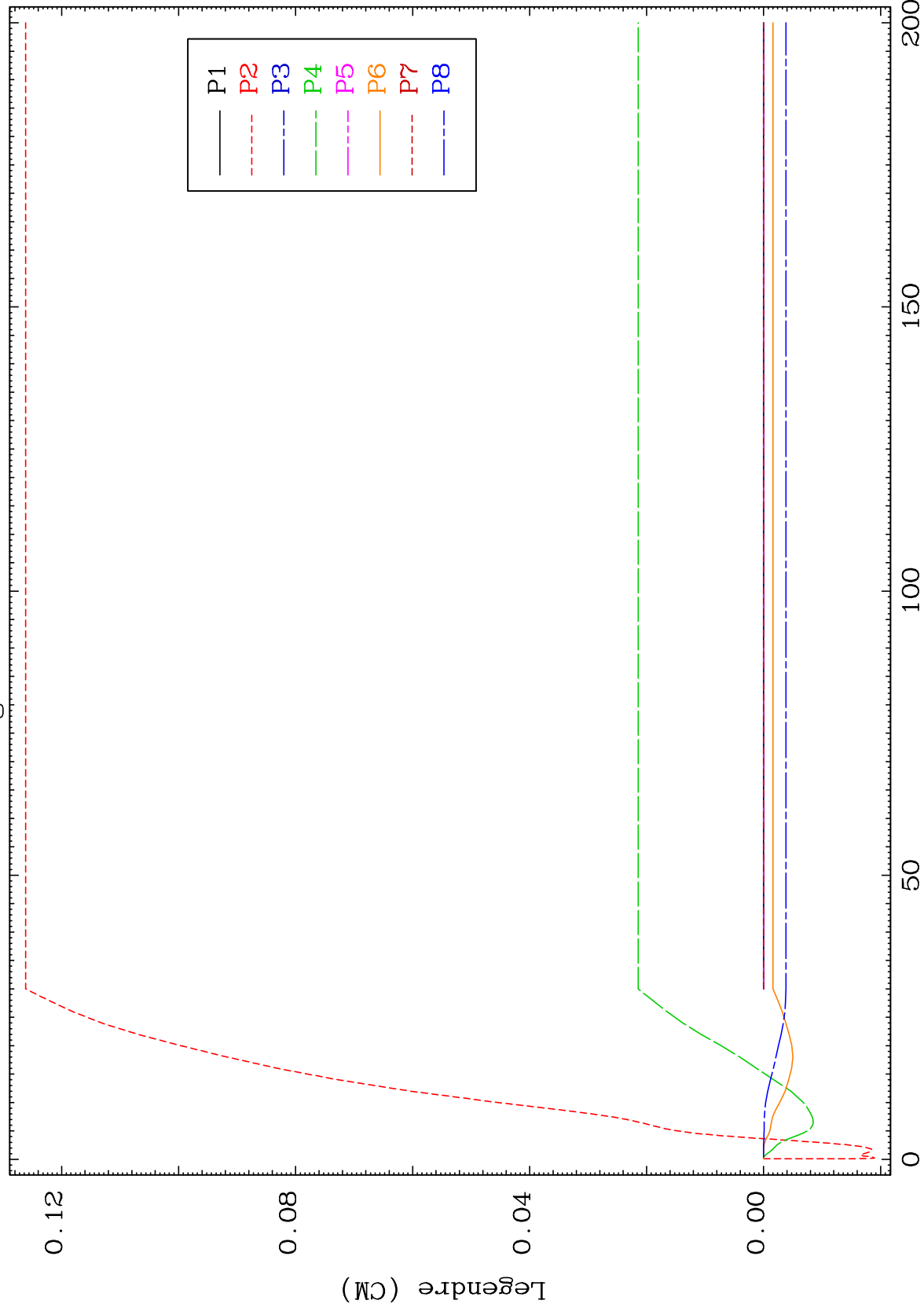
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

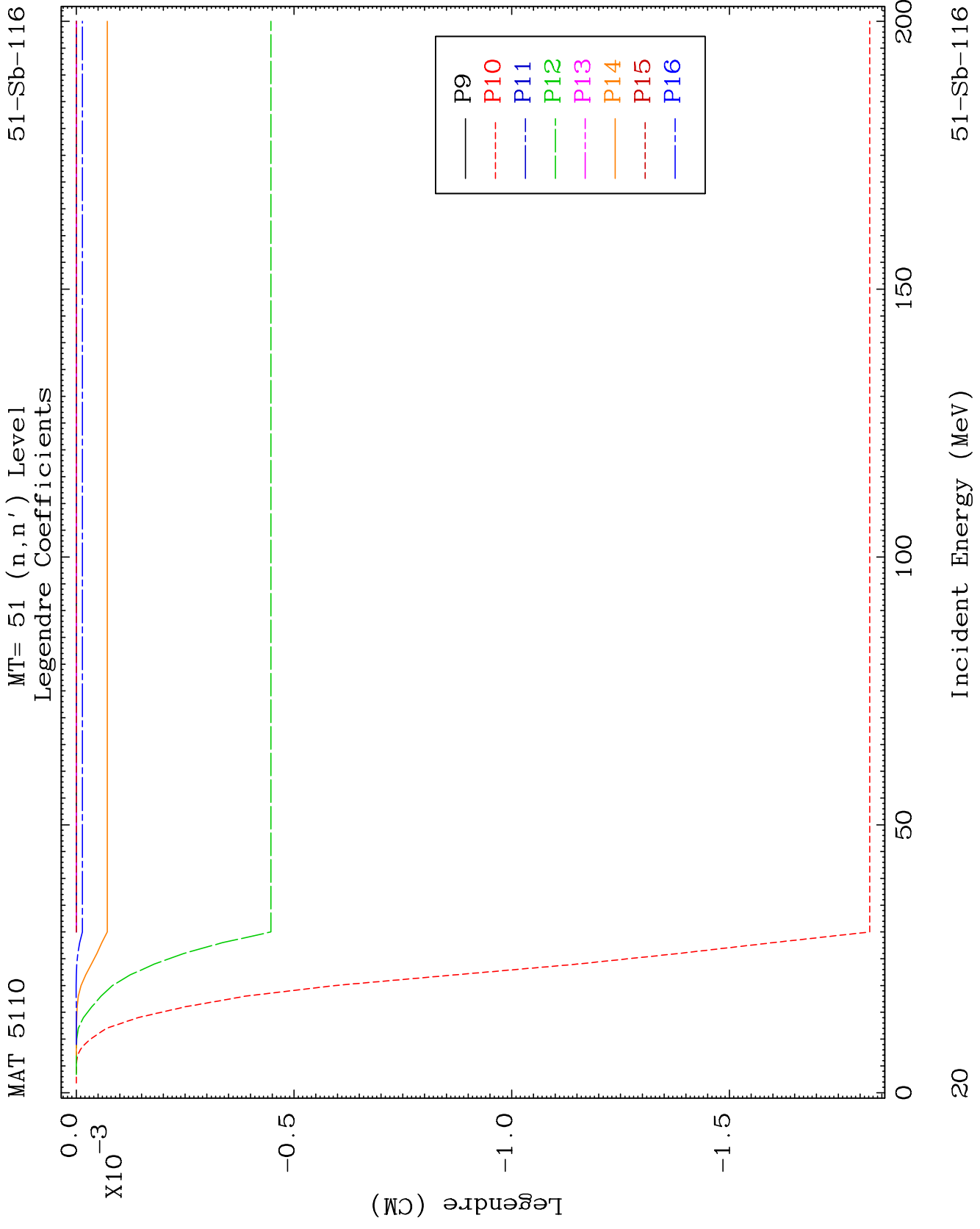
51-Sb-116

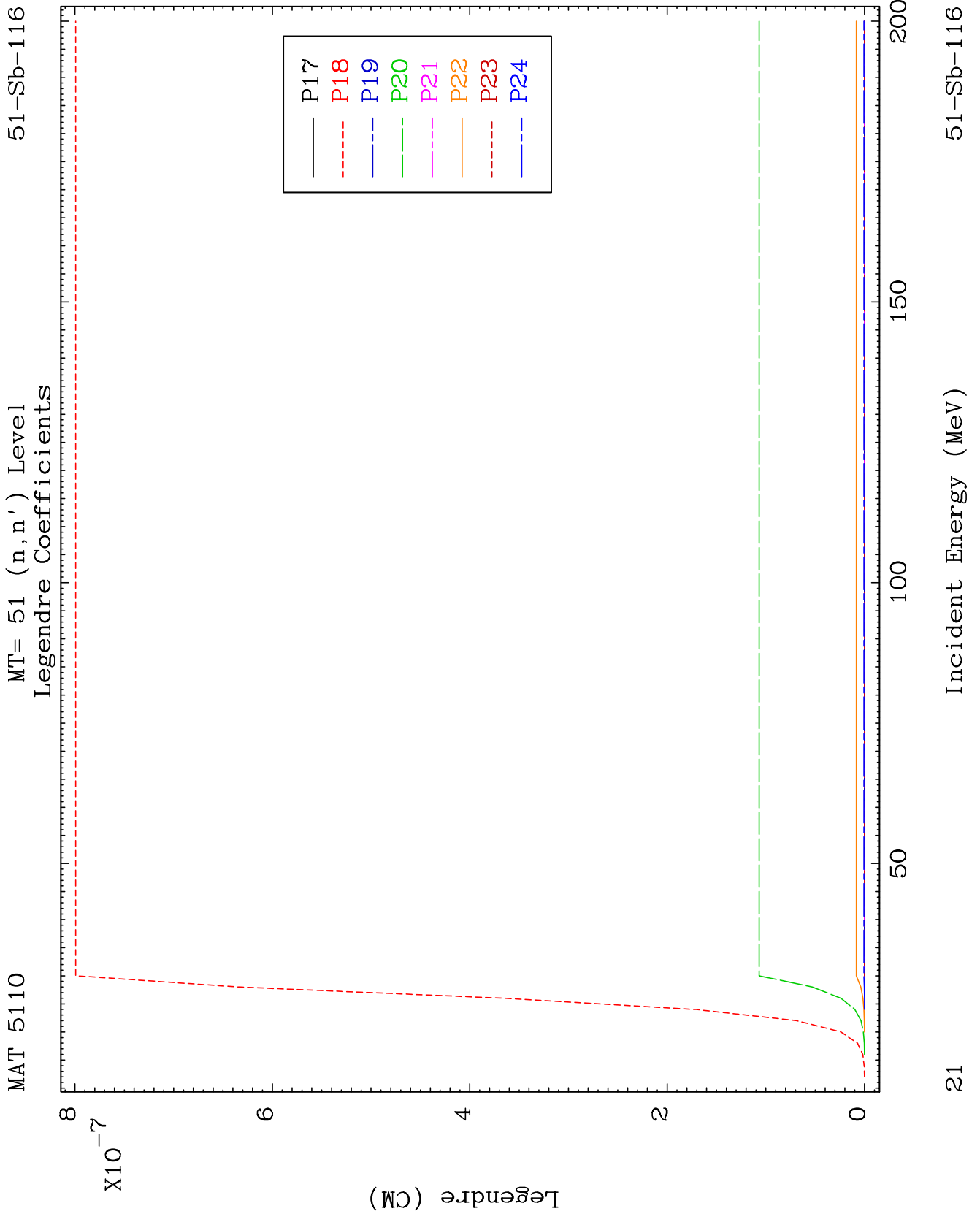


51-Sb-116

Incident Energy (MeV)

19

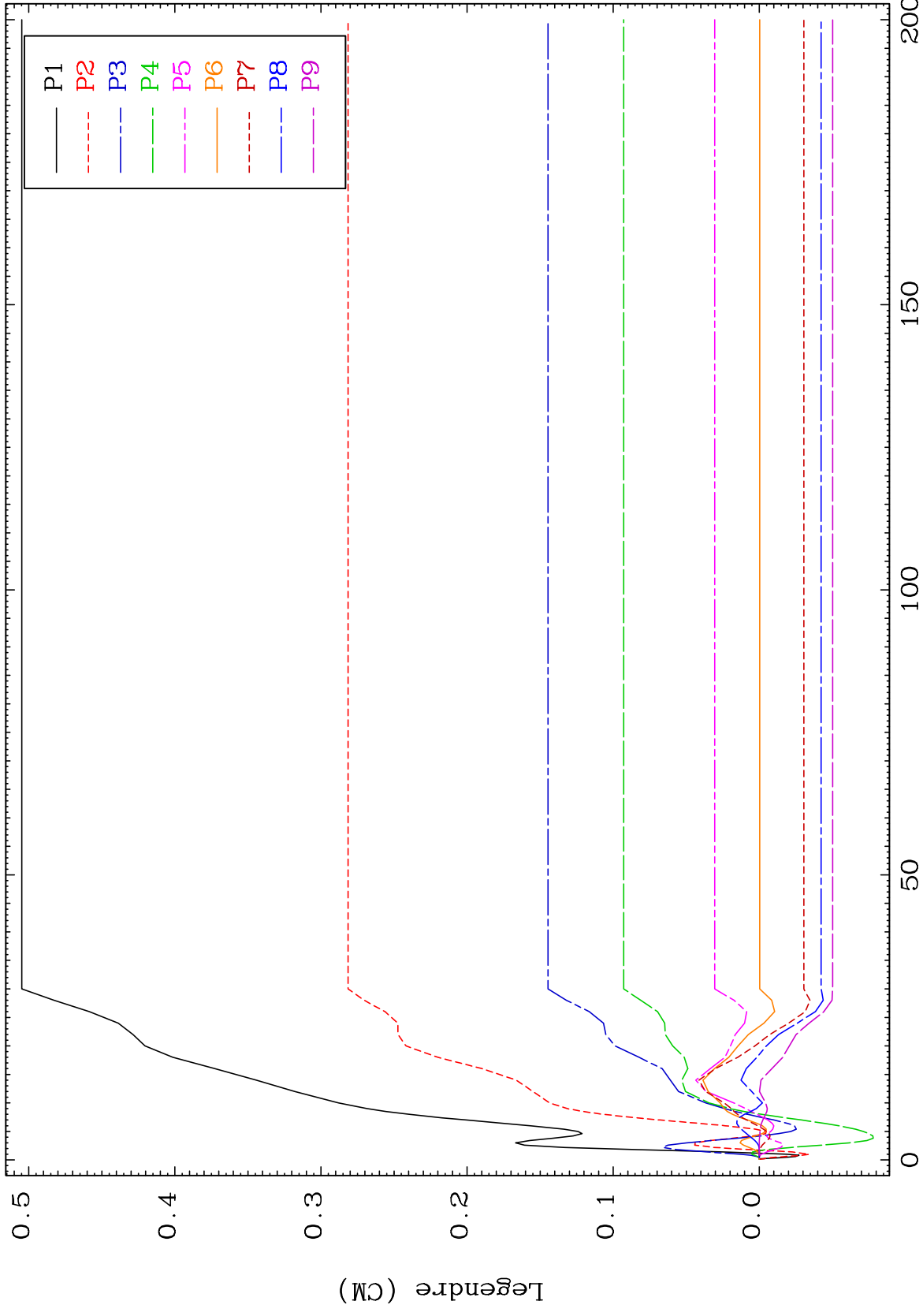




MAT 5110

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

51-Sb-116



22

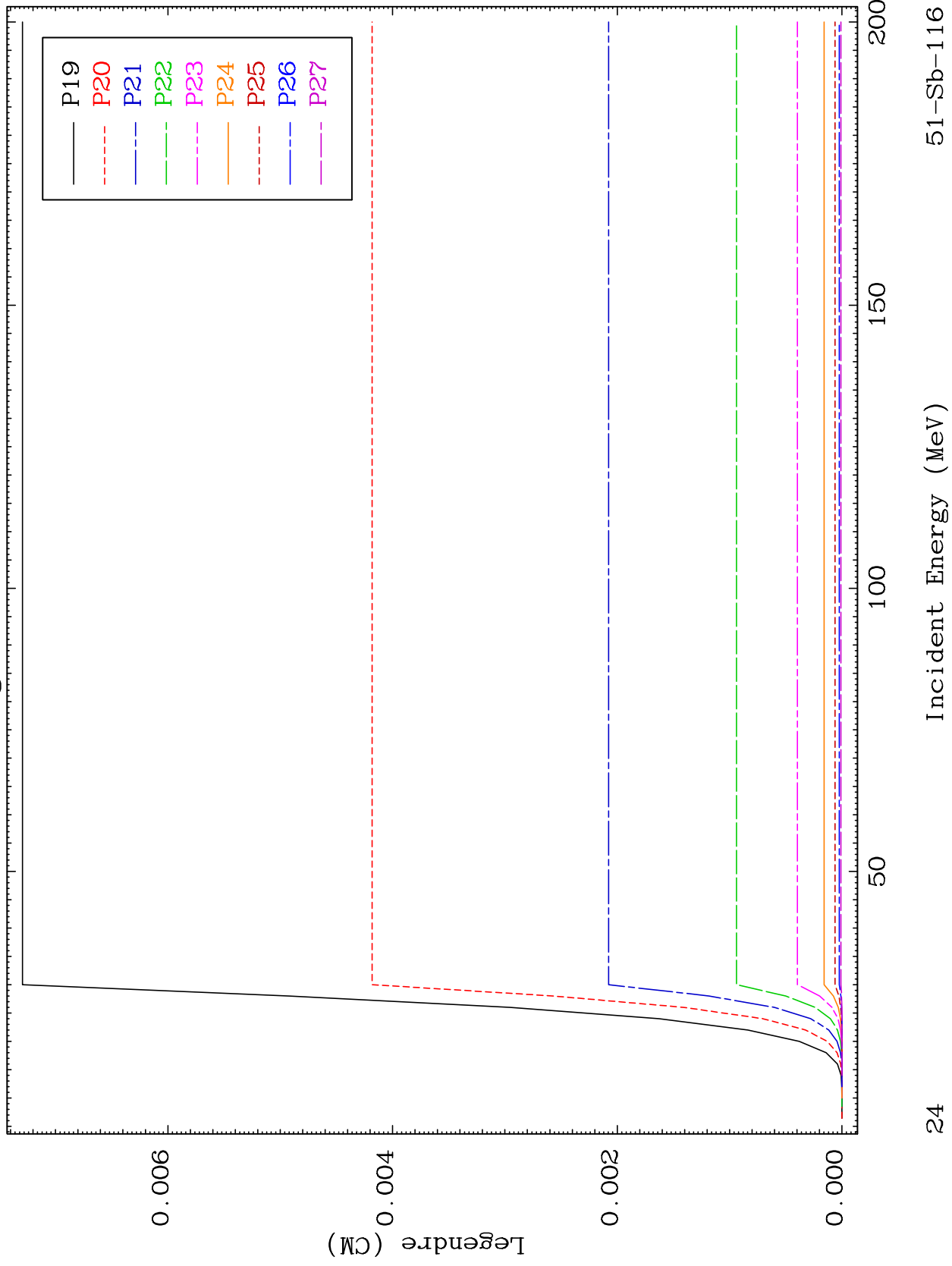
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



24

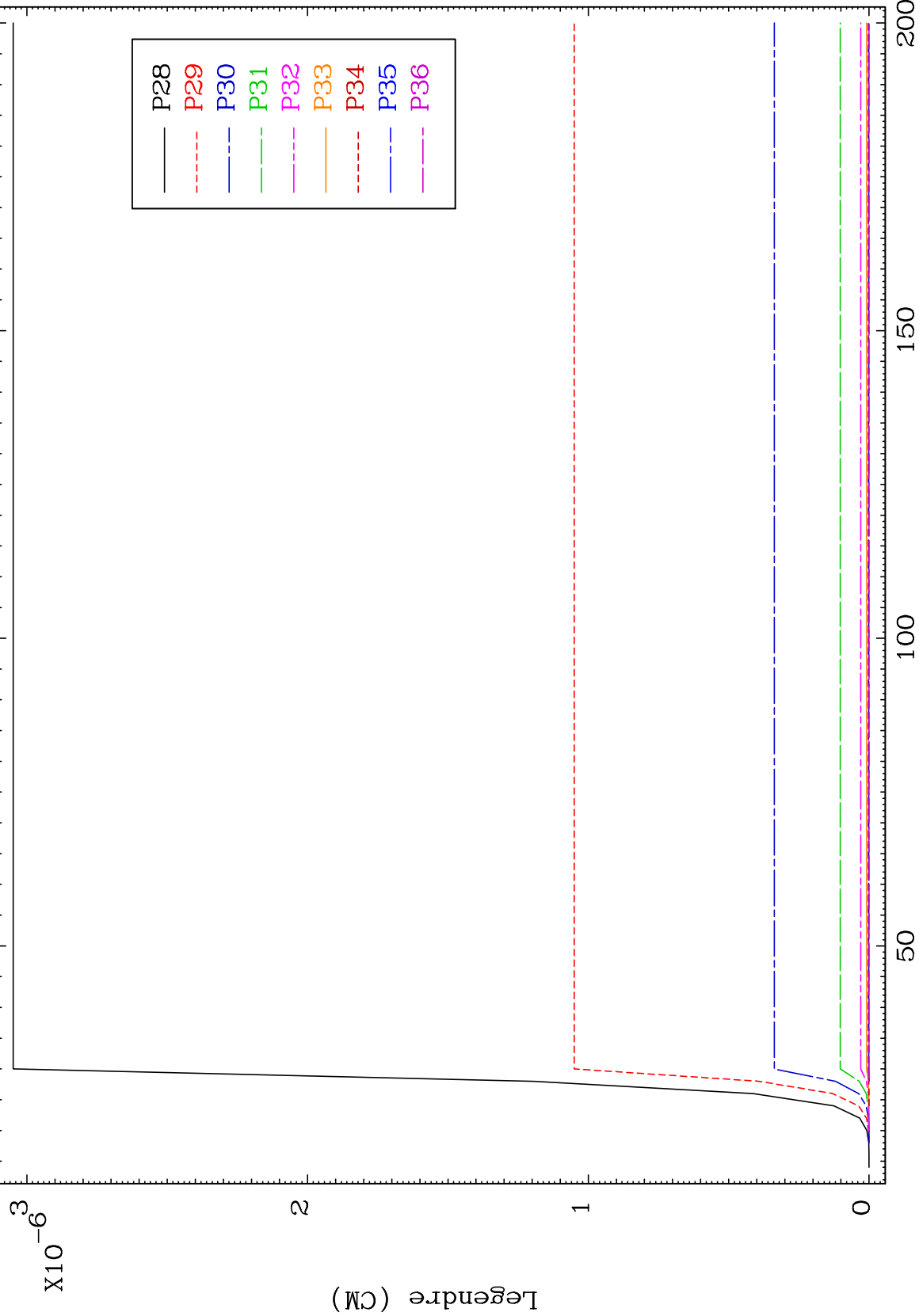
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



25

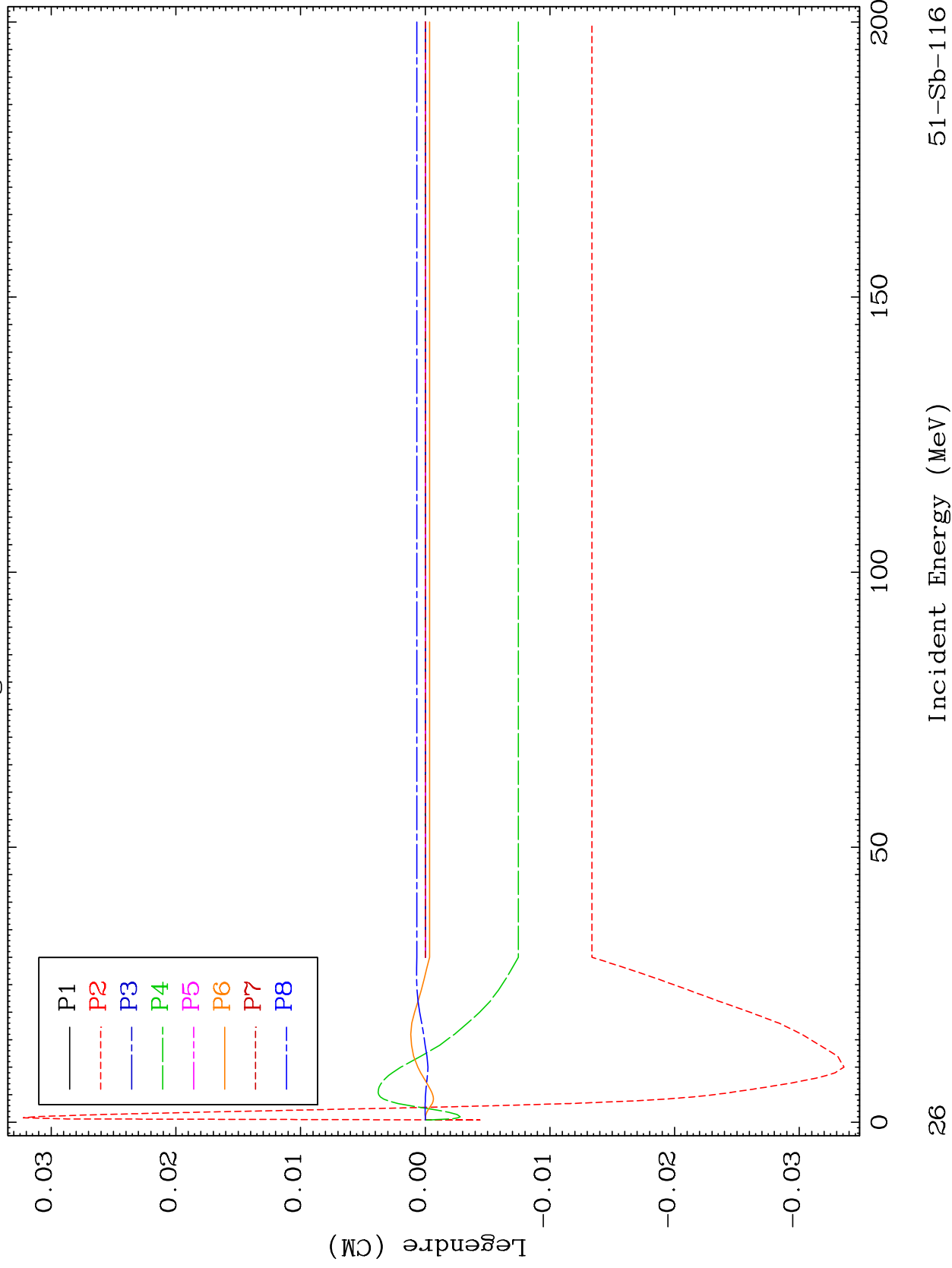
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

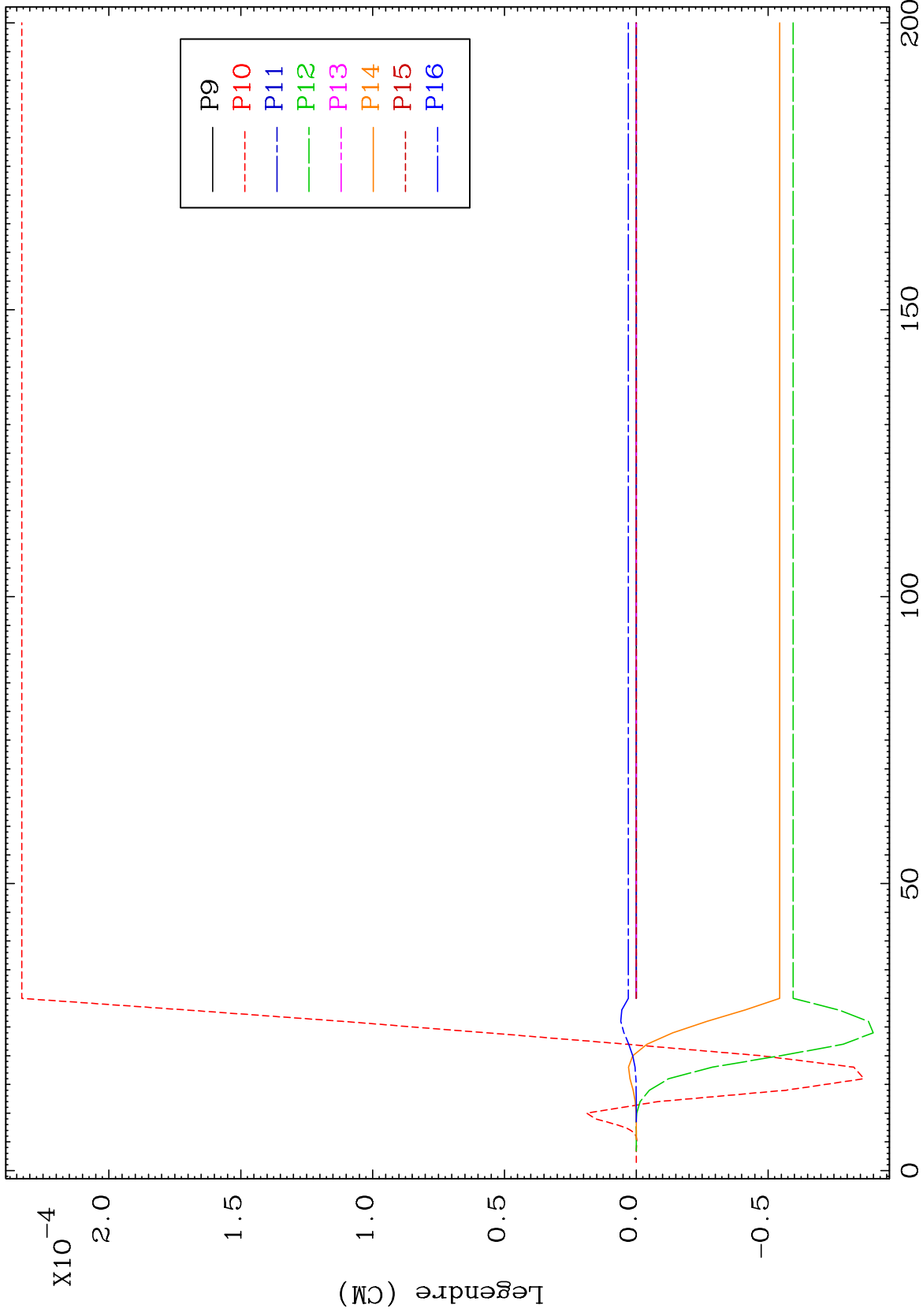
Incident Energy (MeV)

26

MAT 5110

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

51-Sb-116



27

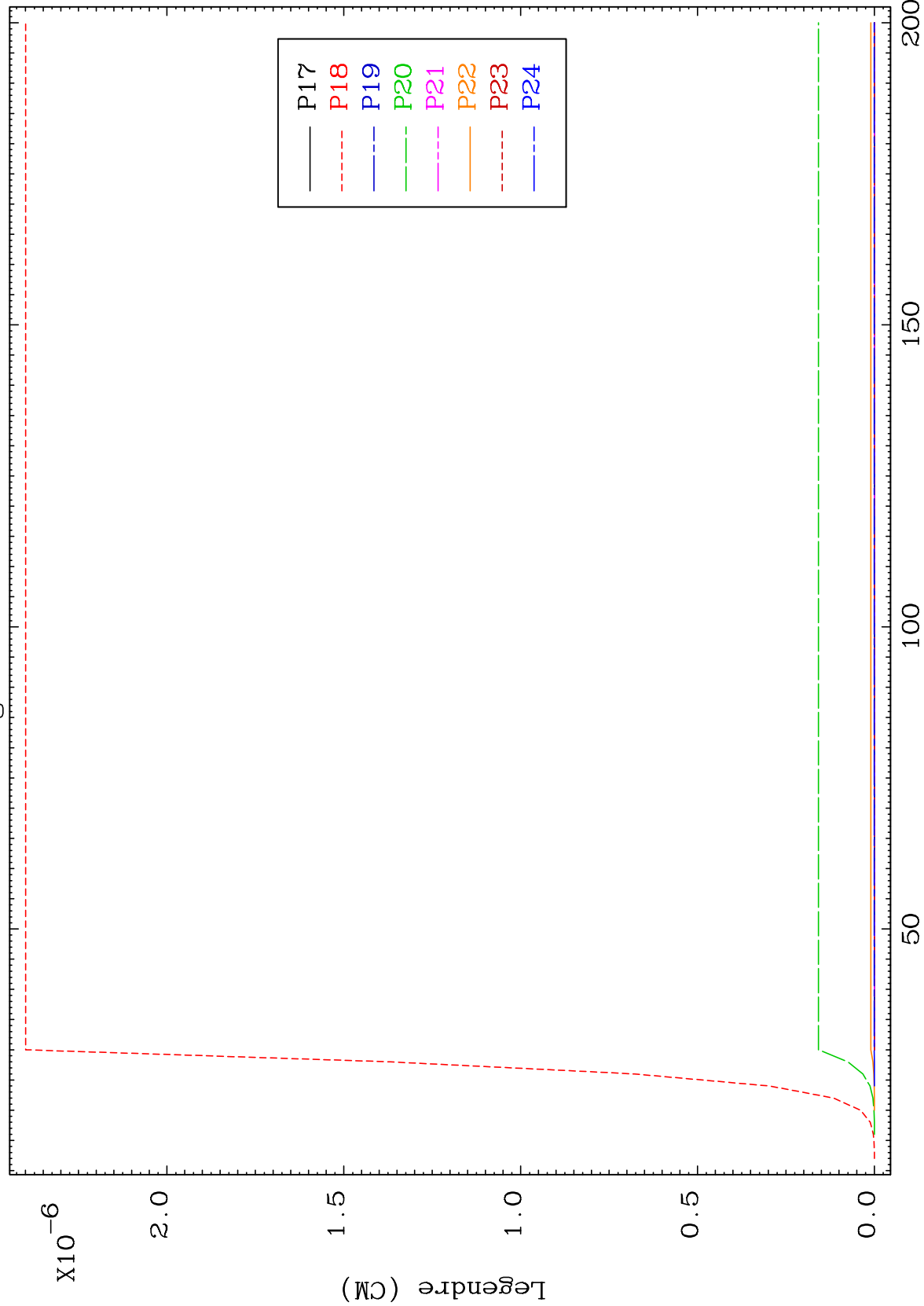
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

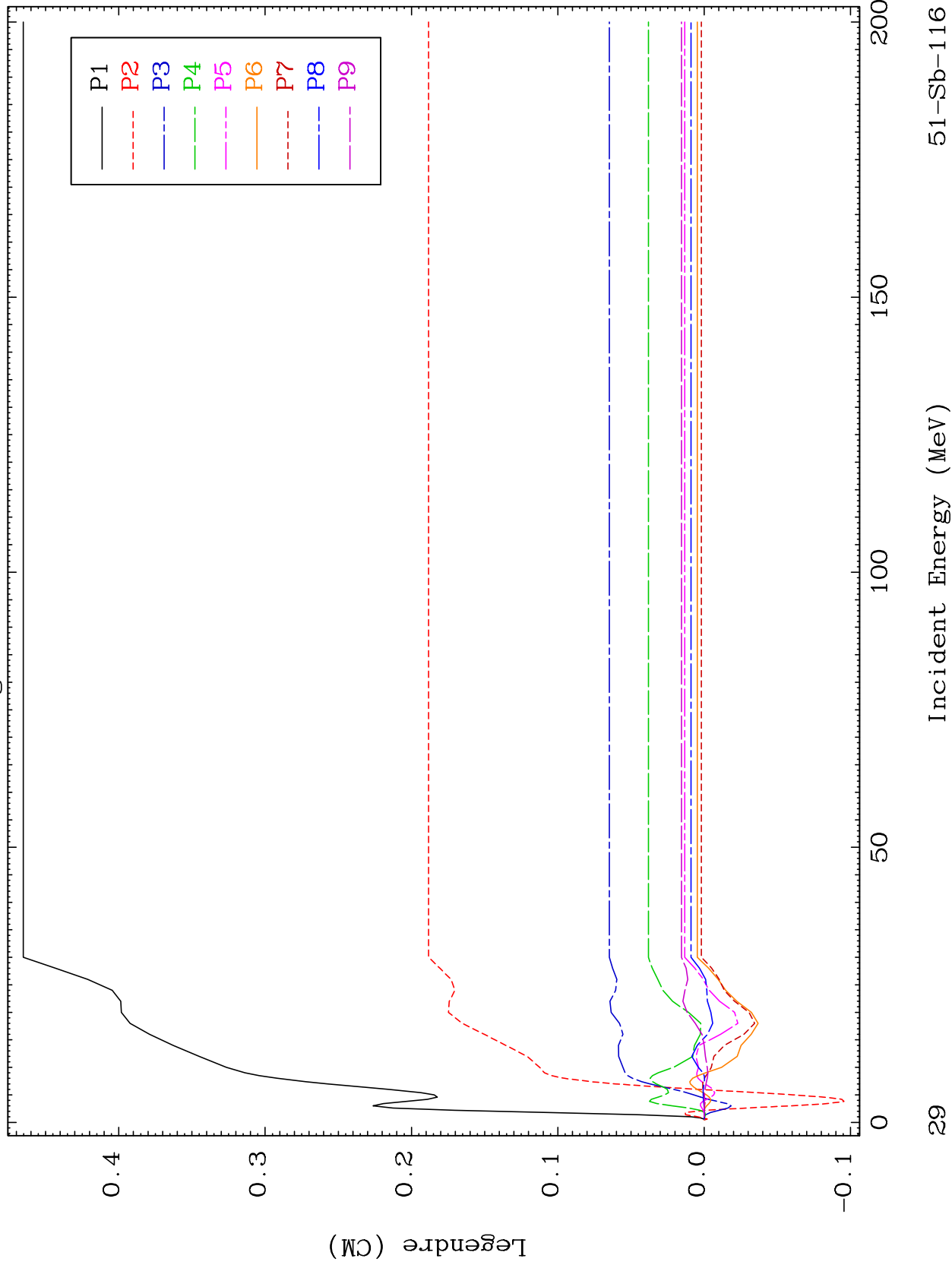
Incident Energy (MeV)

28

MAT 5110

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

51-Sb-116



29

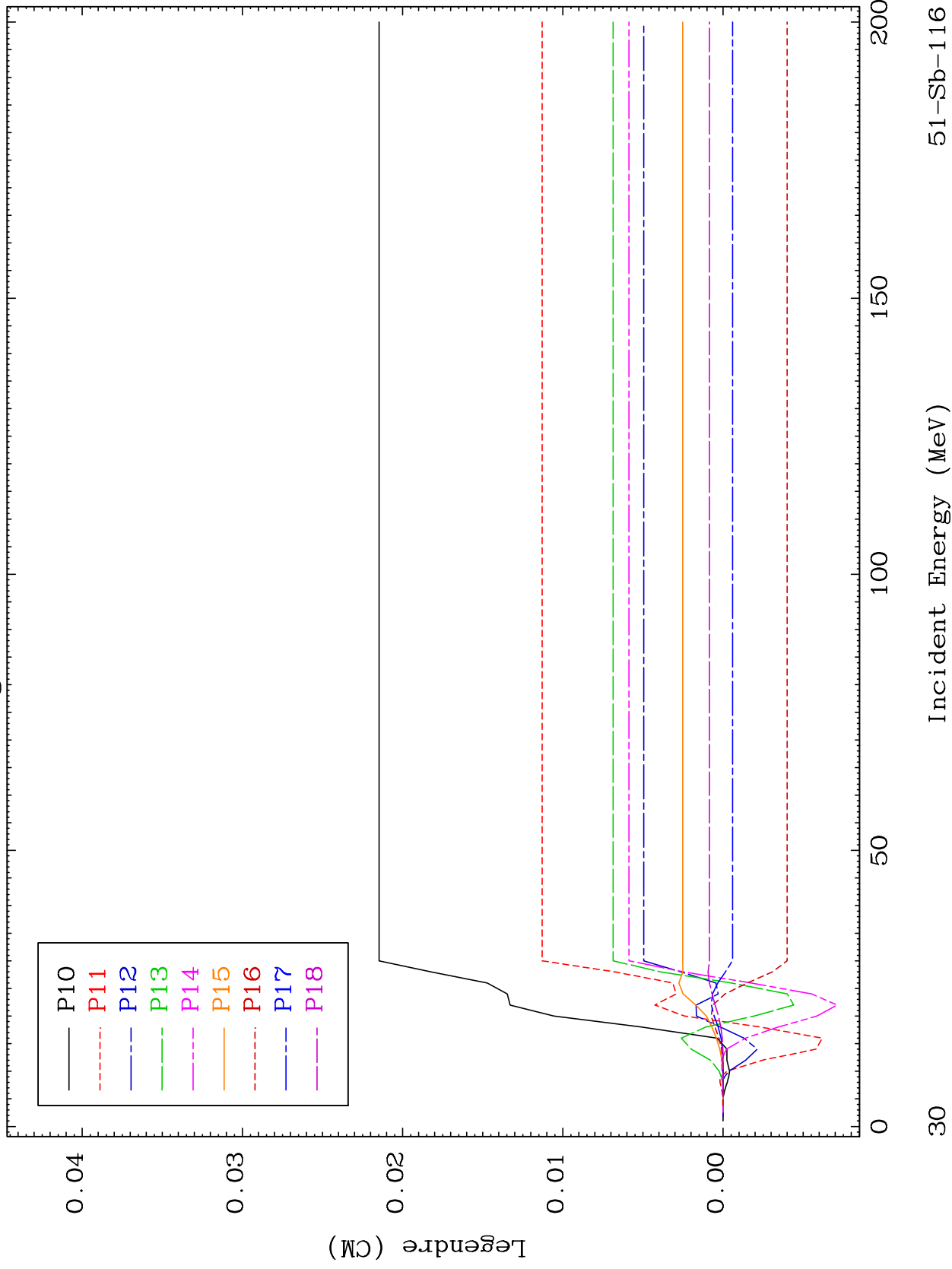
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

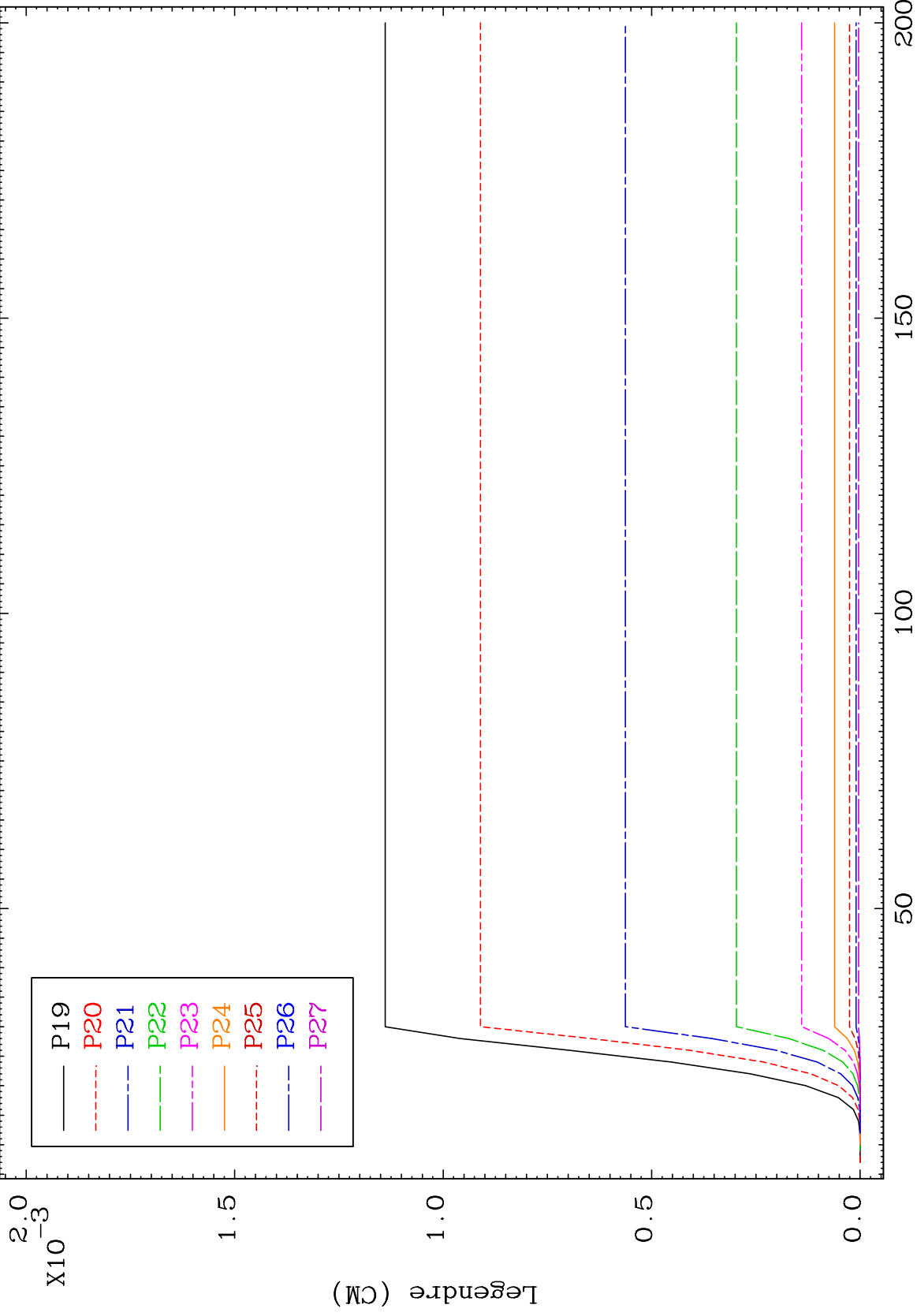
Incident Energy (MeV)

30

MAT 5110

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

51-Sb-116



31

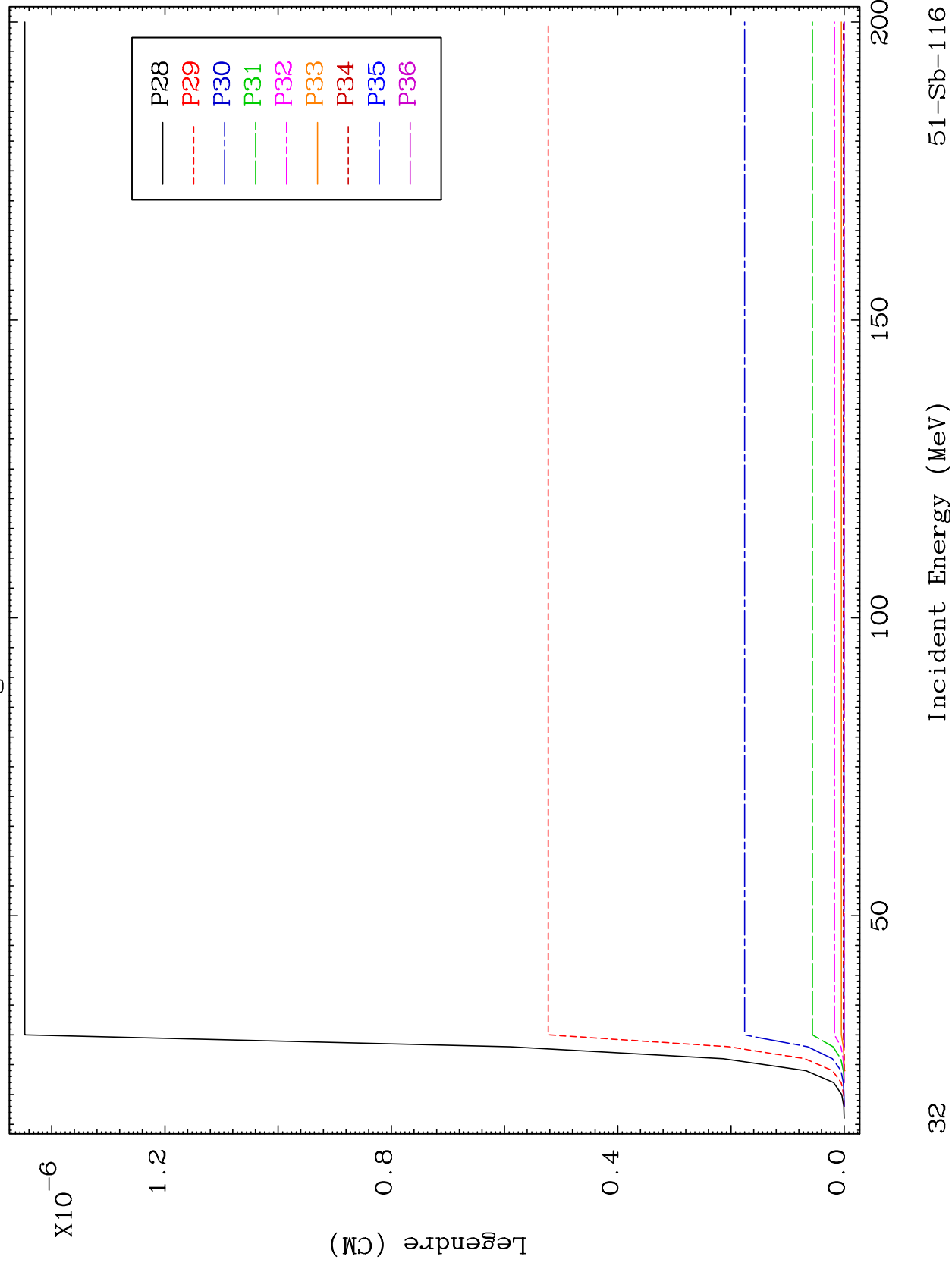
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



32

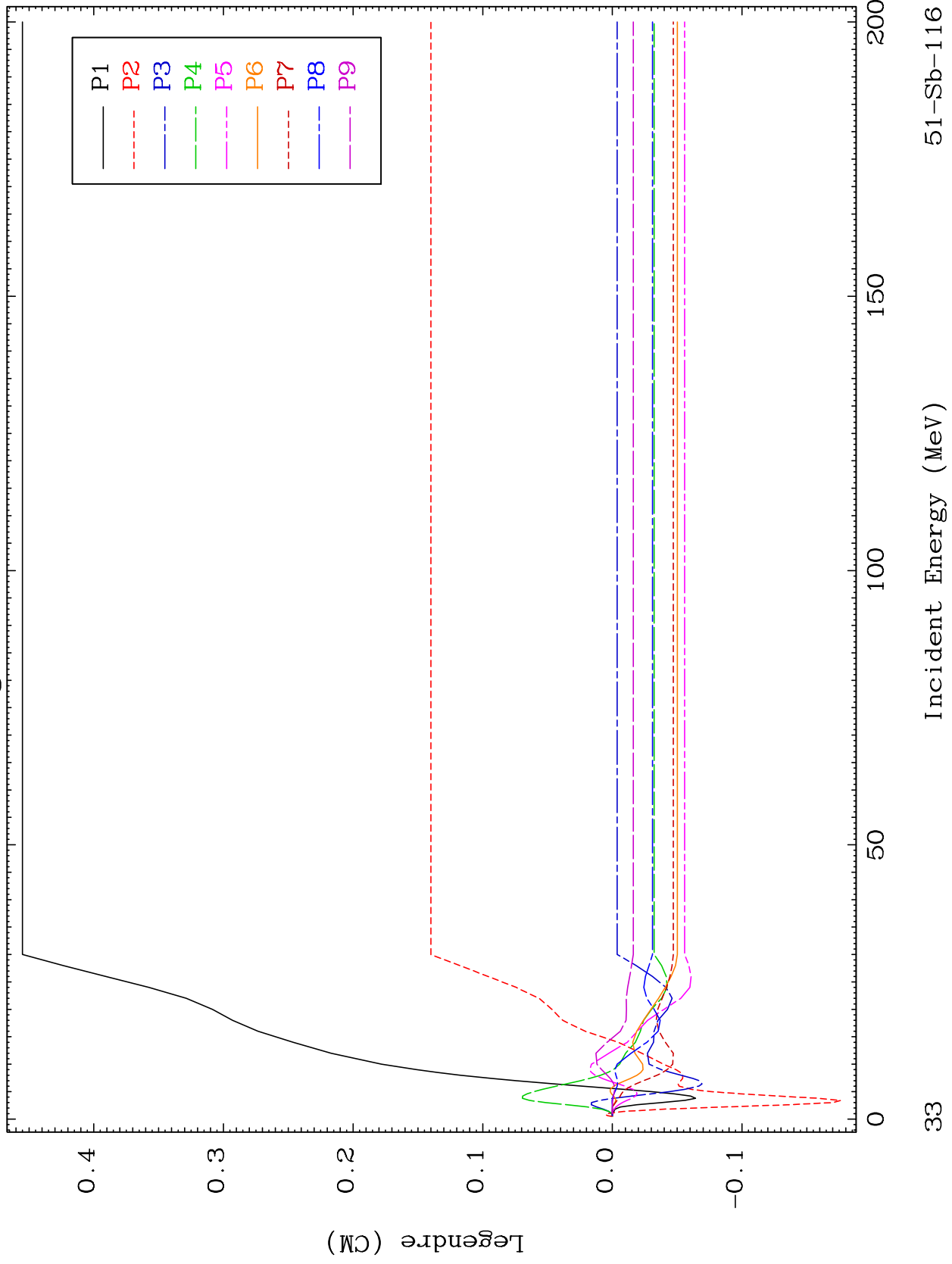
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

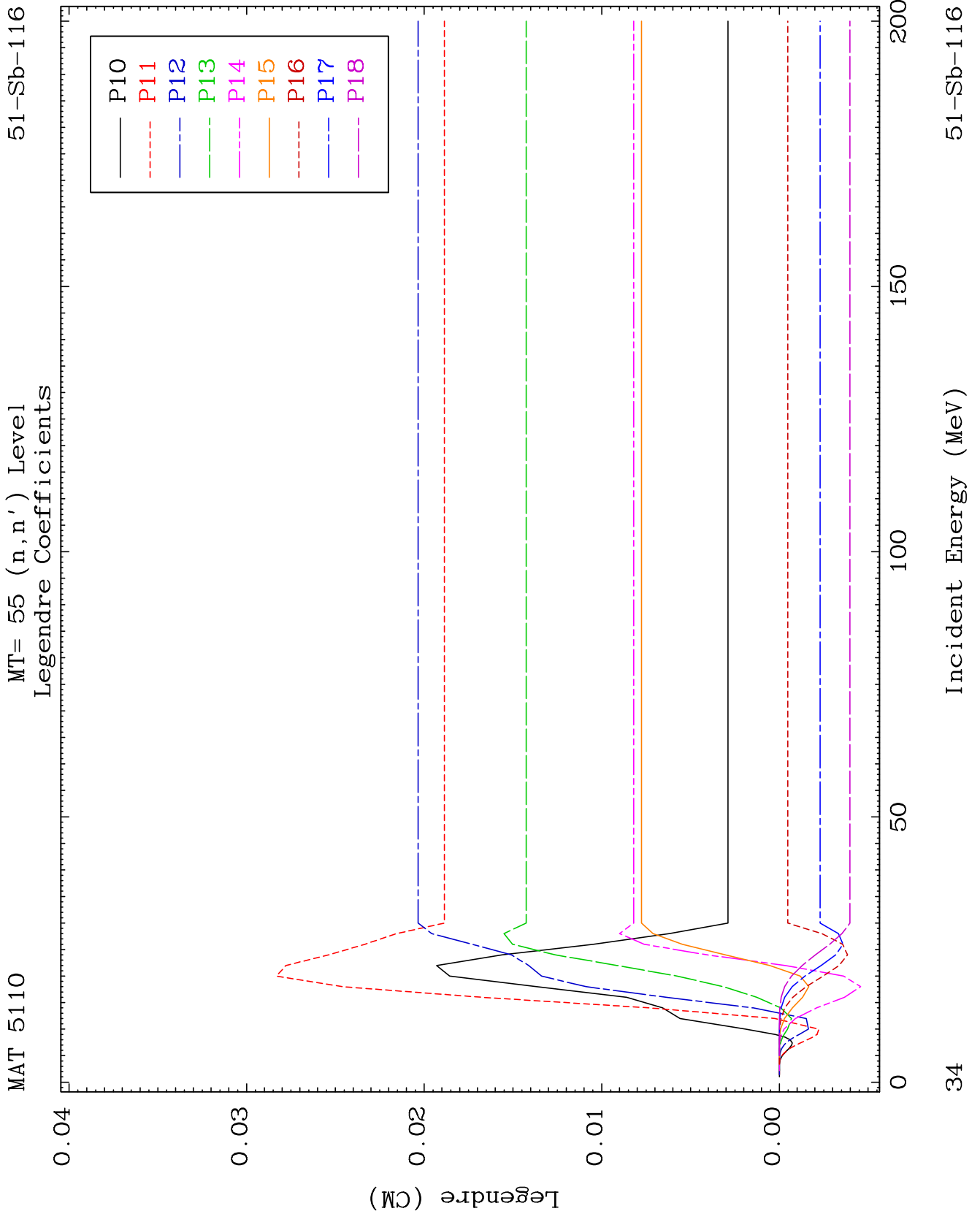
51-Sb-116



51-Sb-116

Incident Energy (MeV)

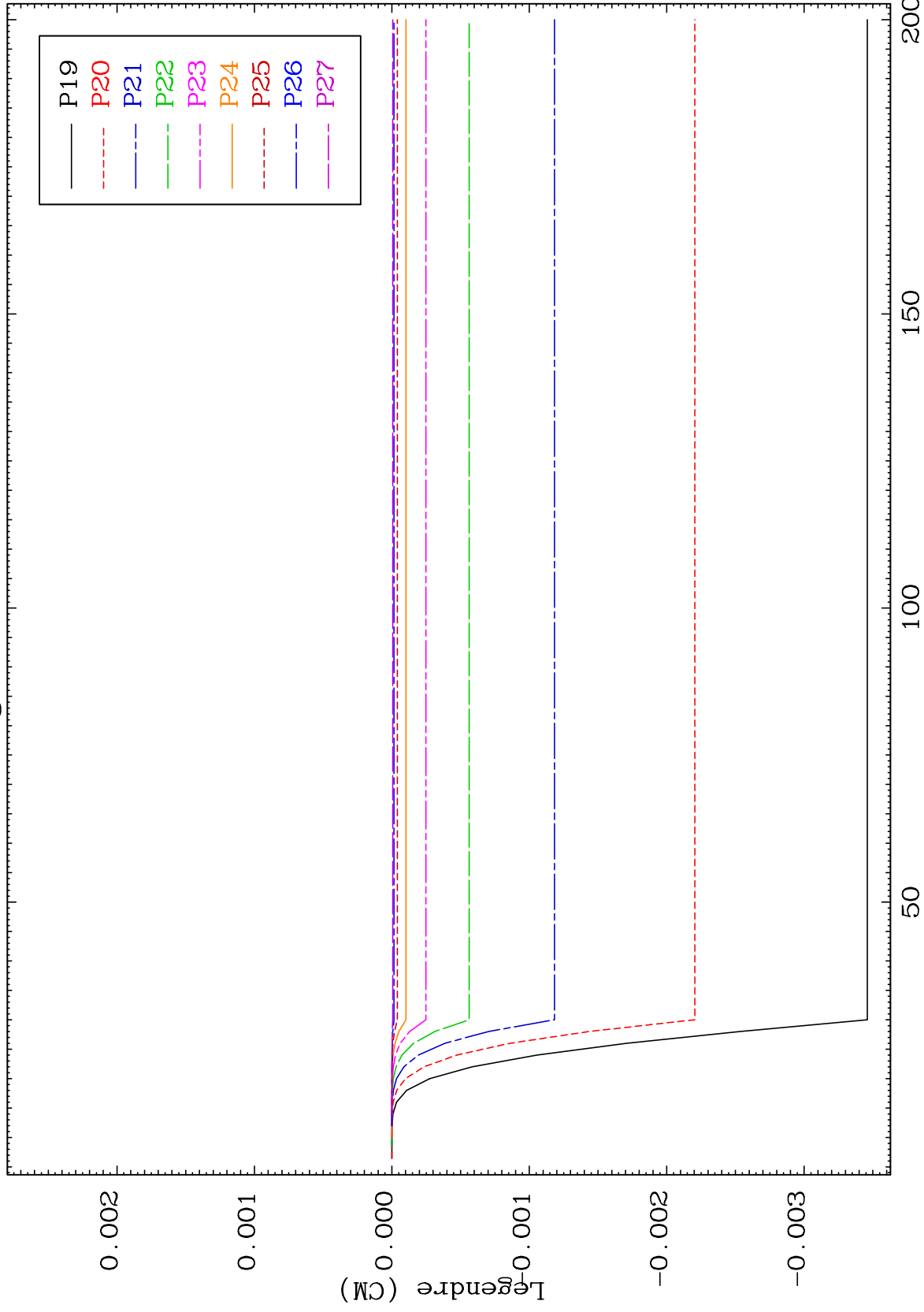
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MAT 5110

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

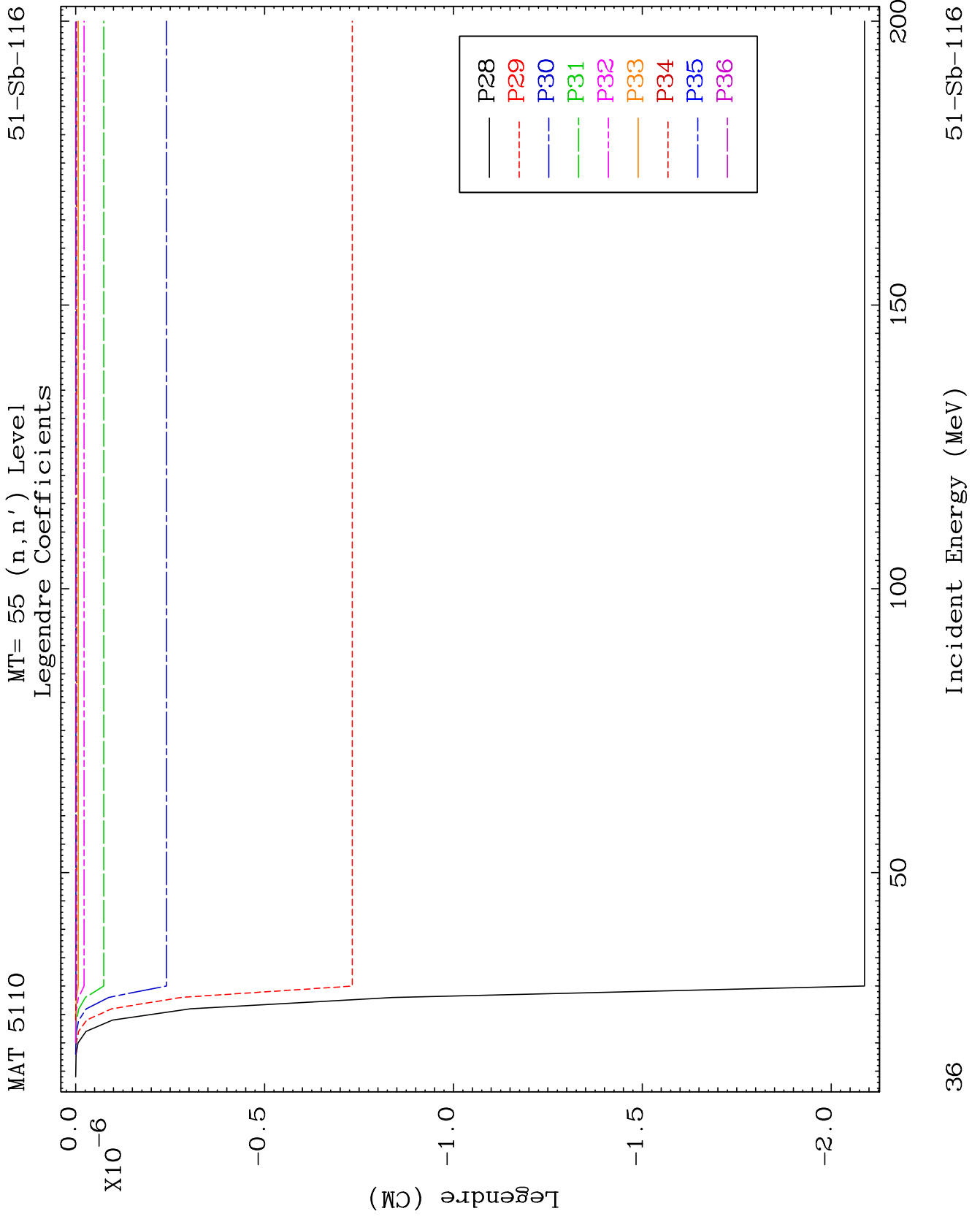
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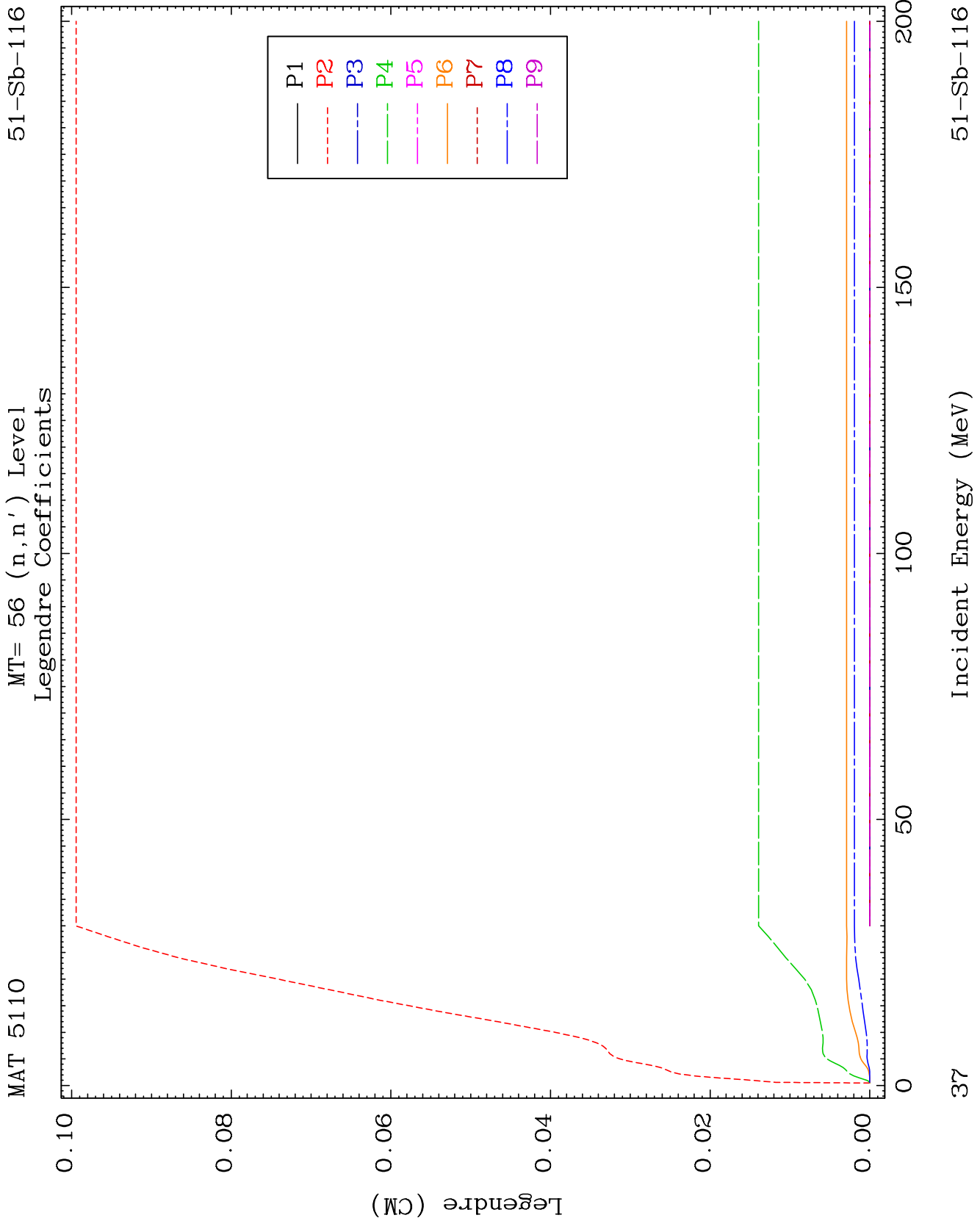


35

Incident Energy (MeV)

51-Sb-116

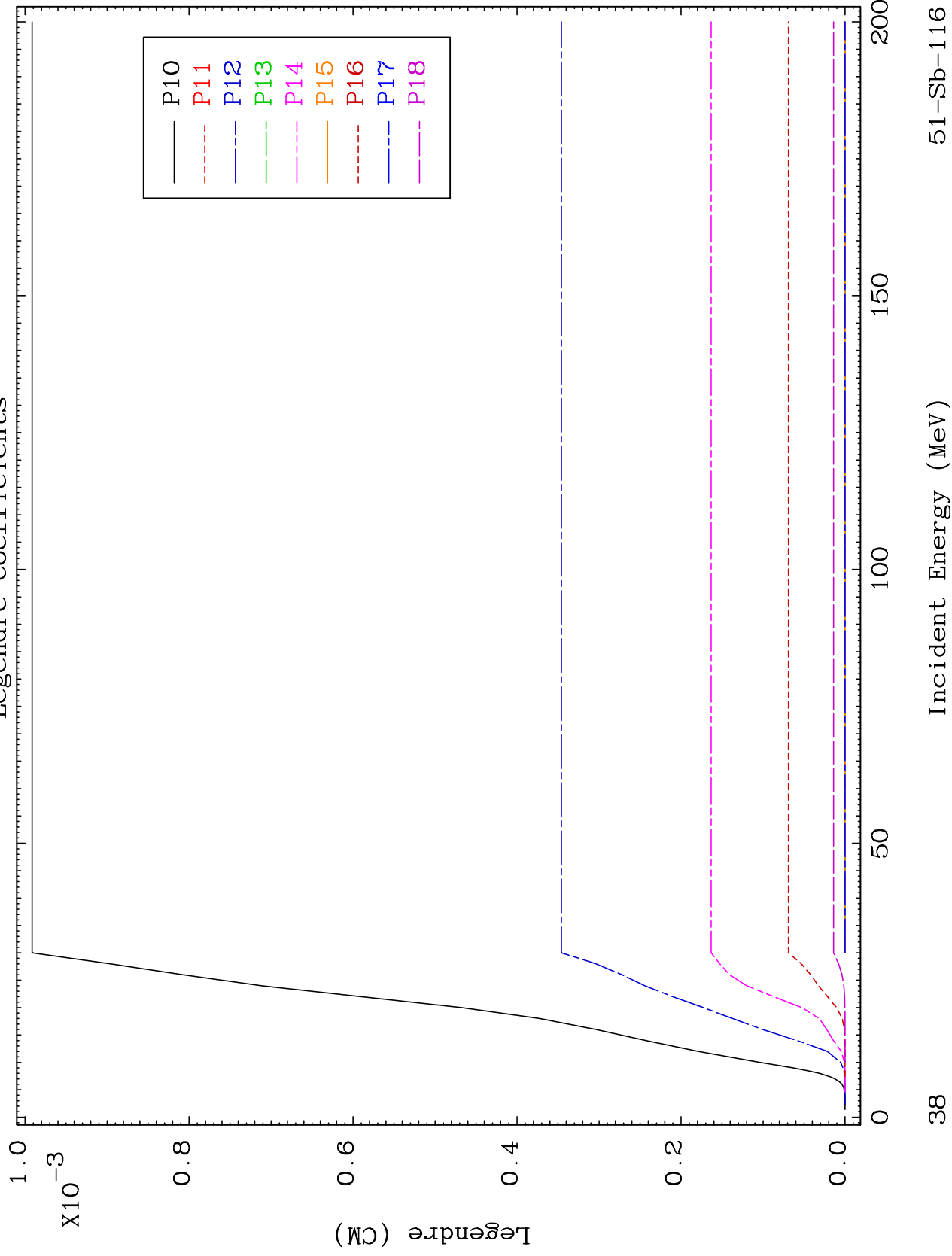


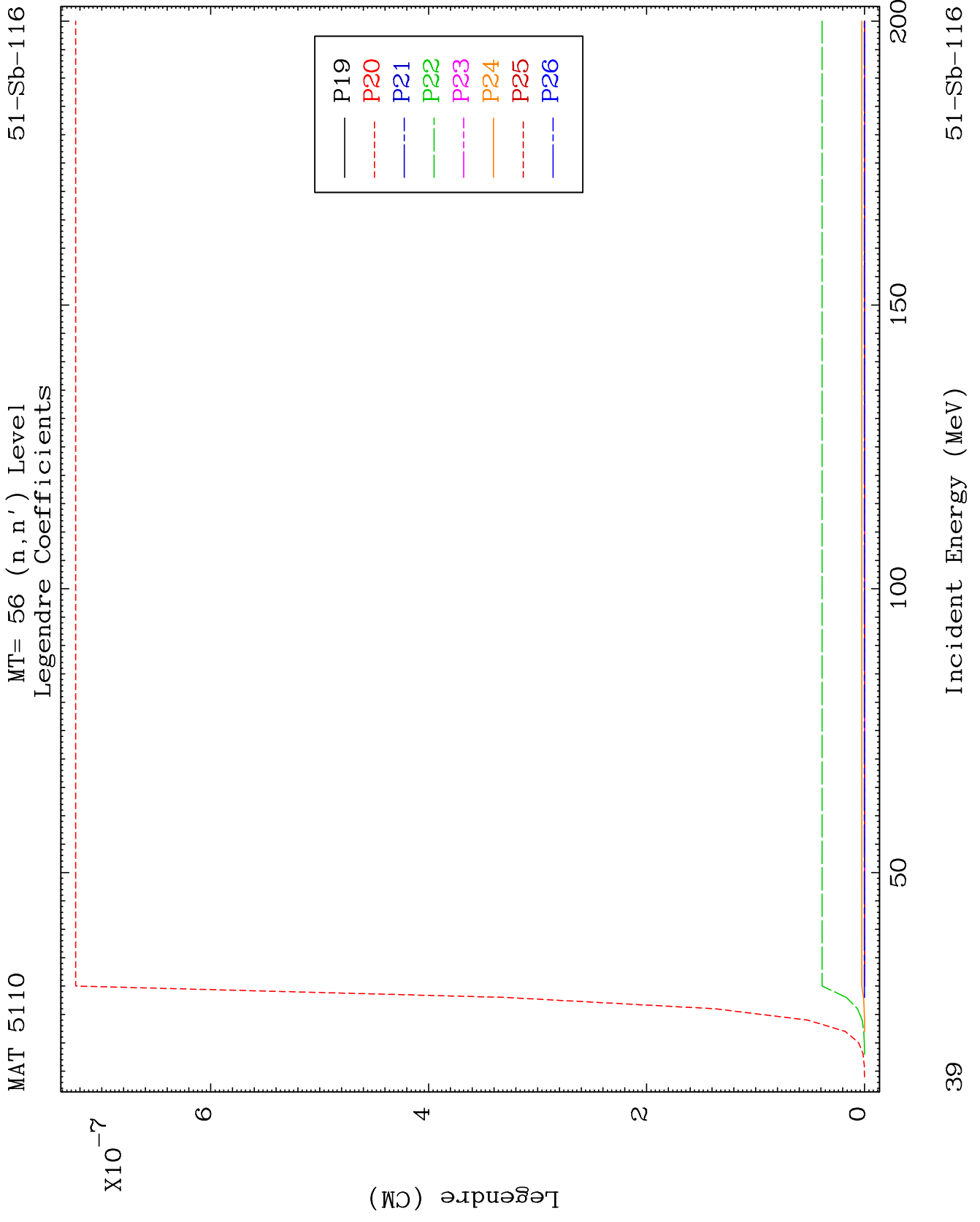


MAT 5110

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

51-Sb-116

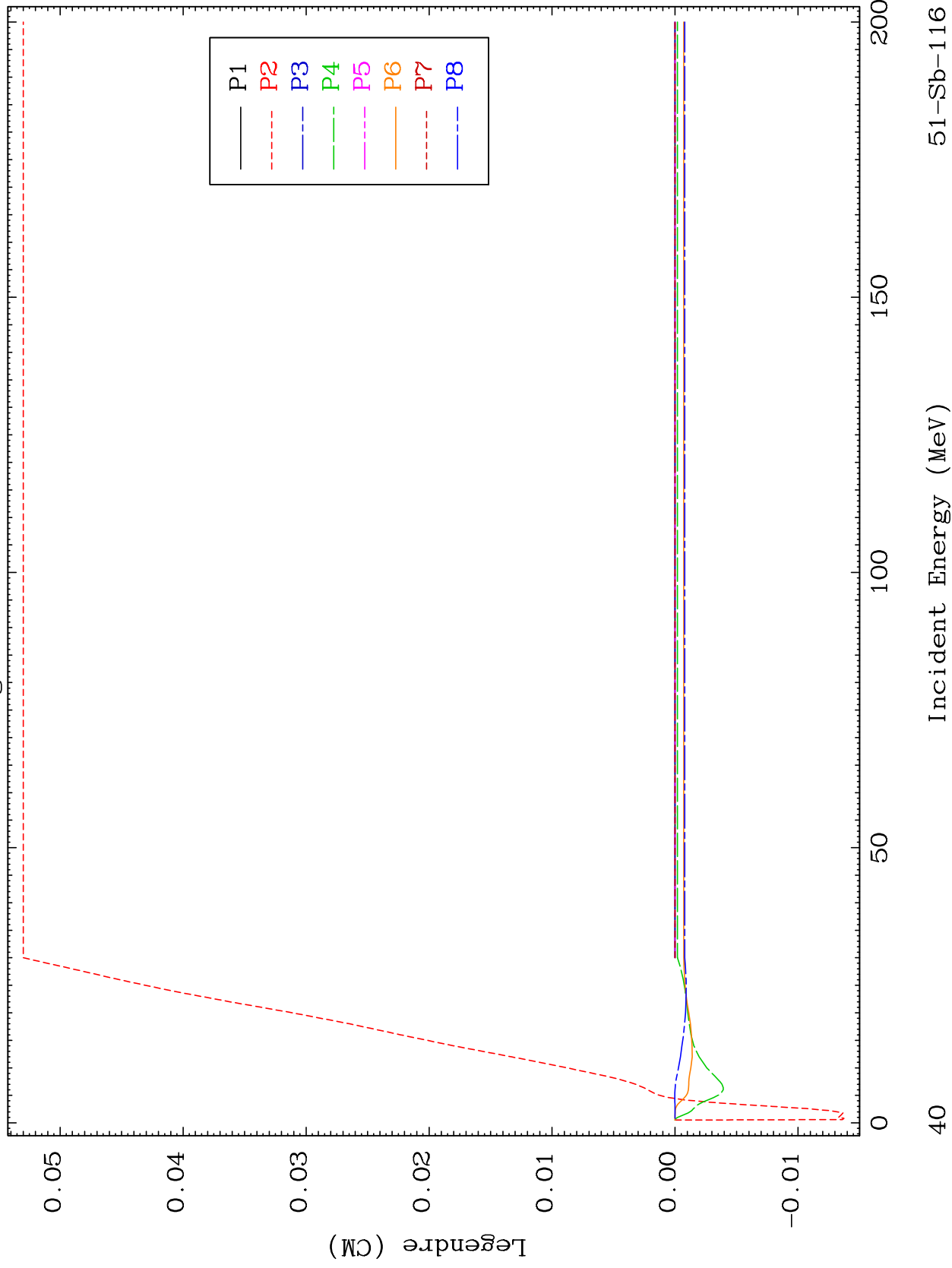




MAT 5110

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

51-Sb-116



51-Sb-116

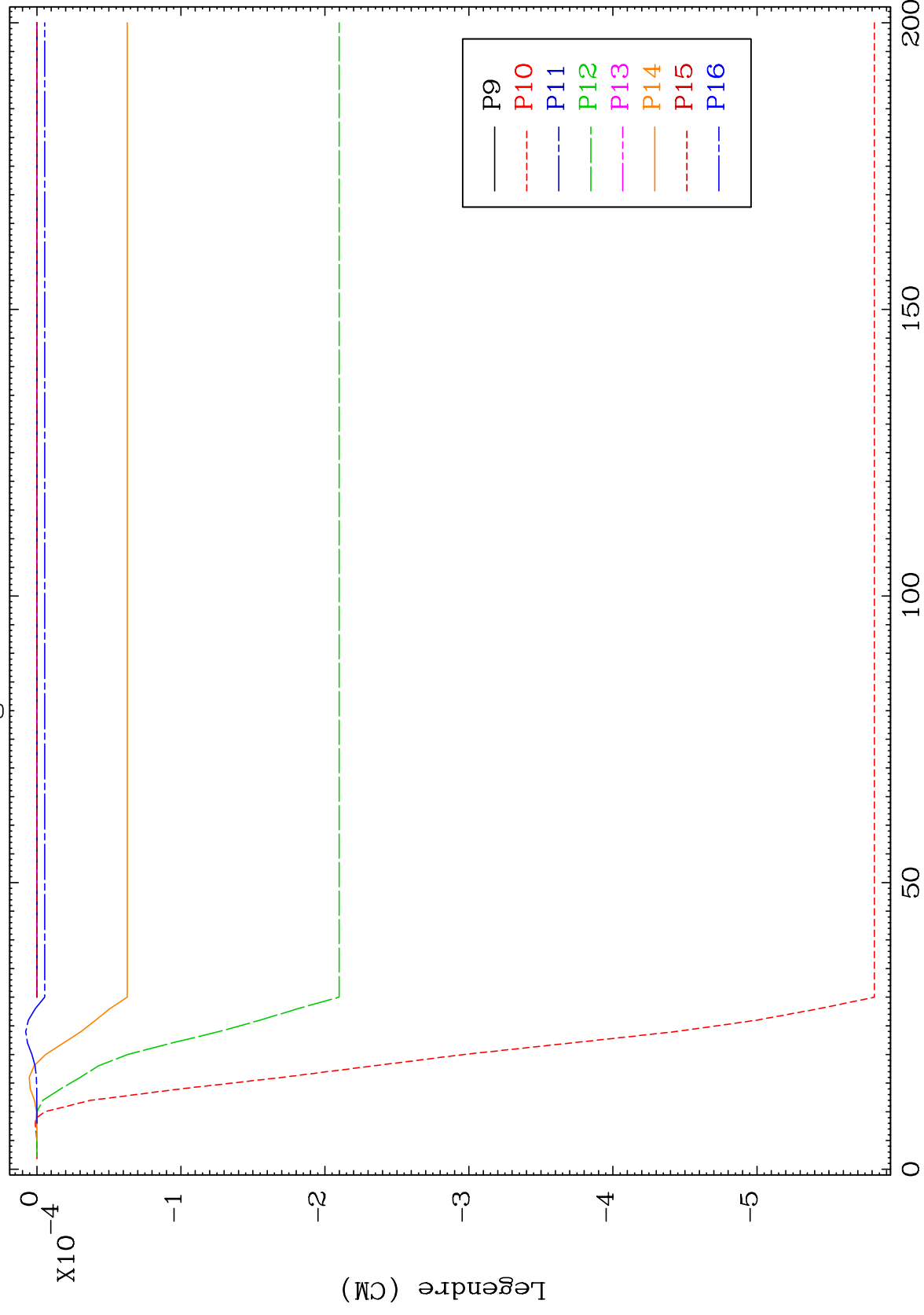
Incident Energy (MeV)

40

MAT 5110

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

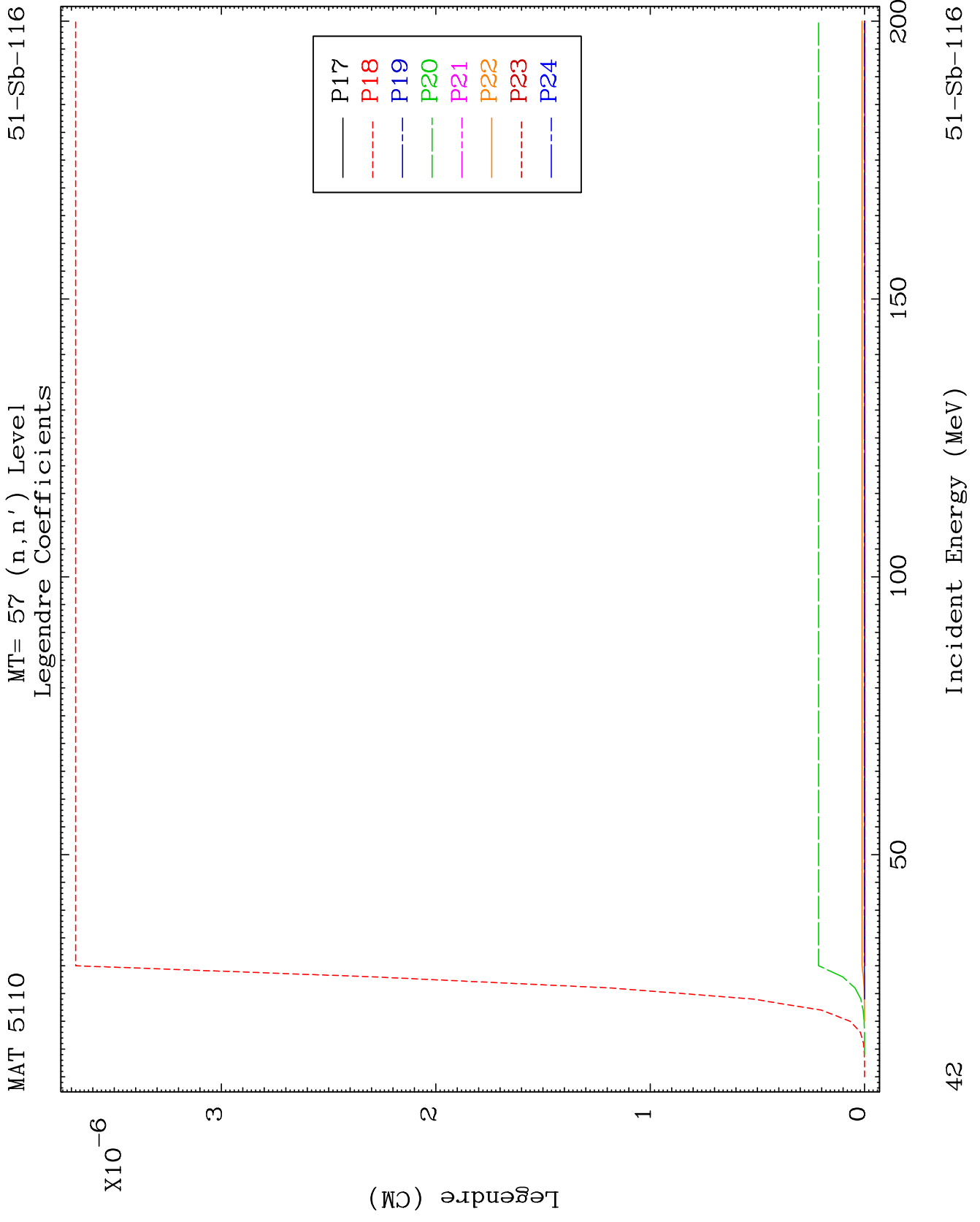
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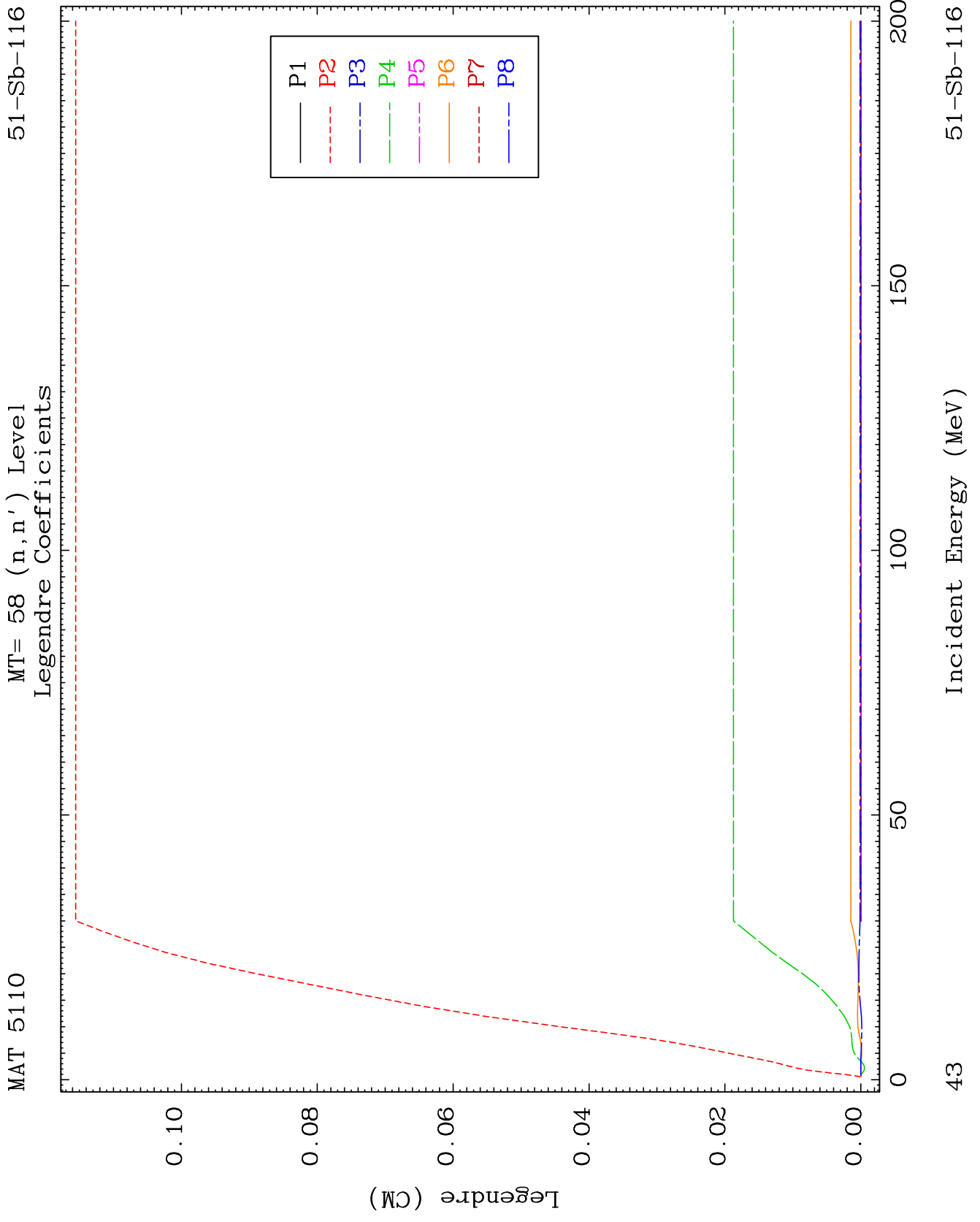


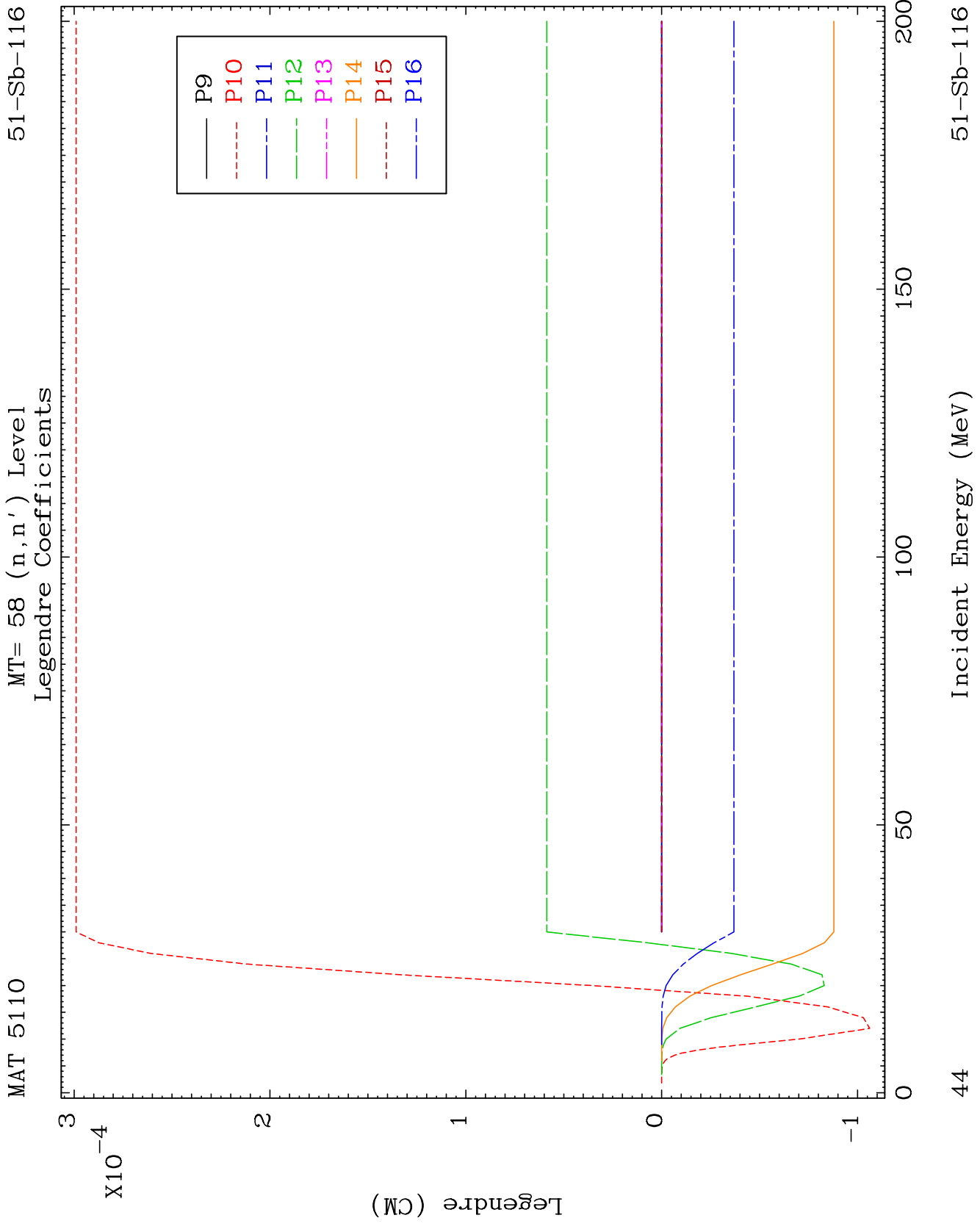
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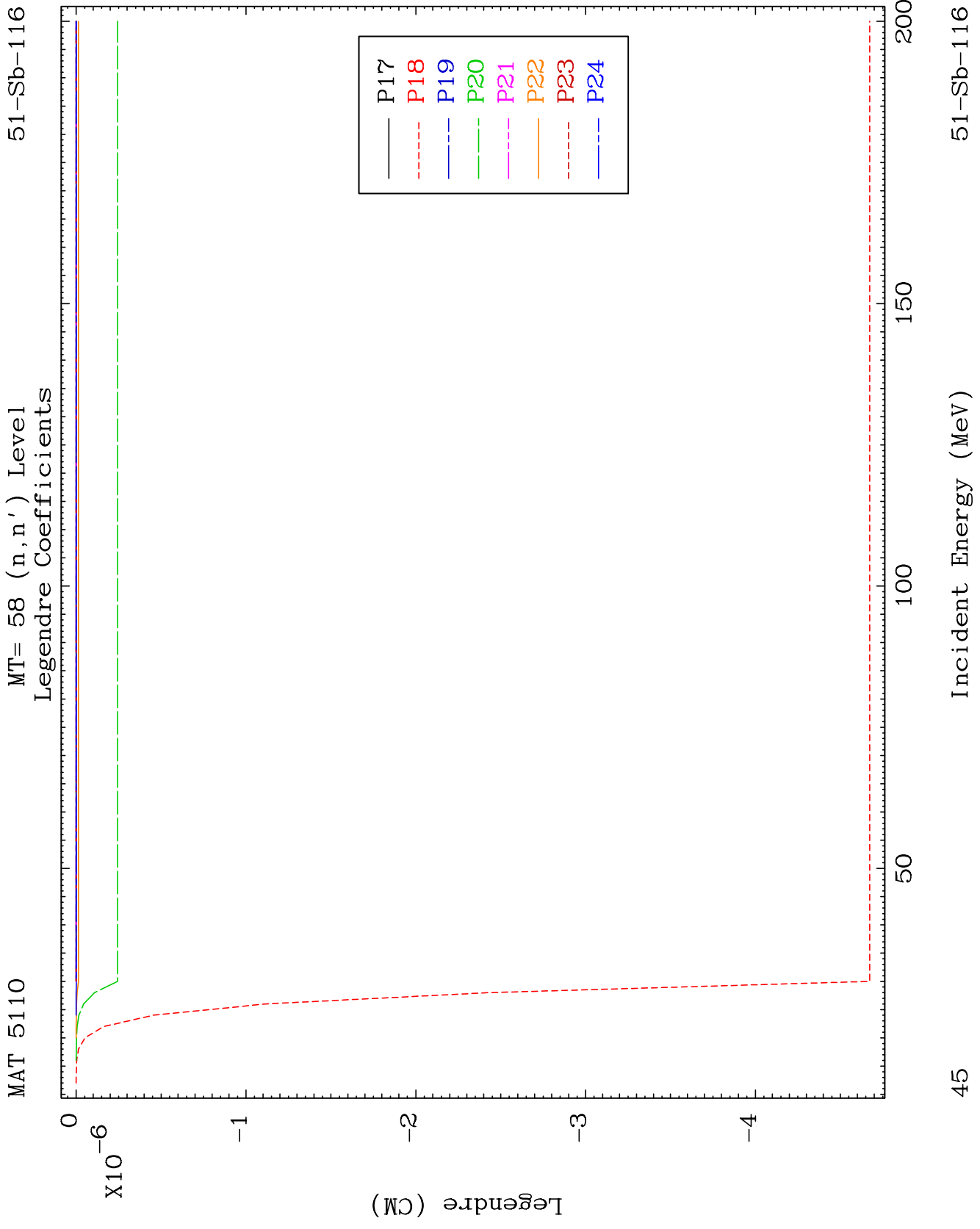
Incident Energy (MeV)

51-Sb-116





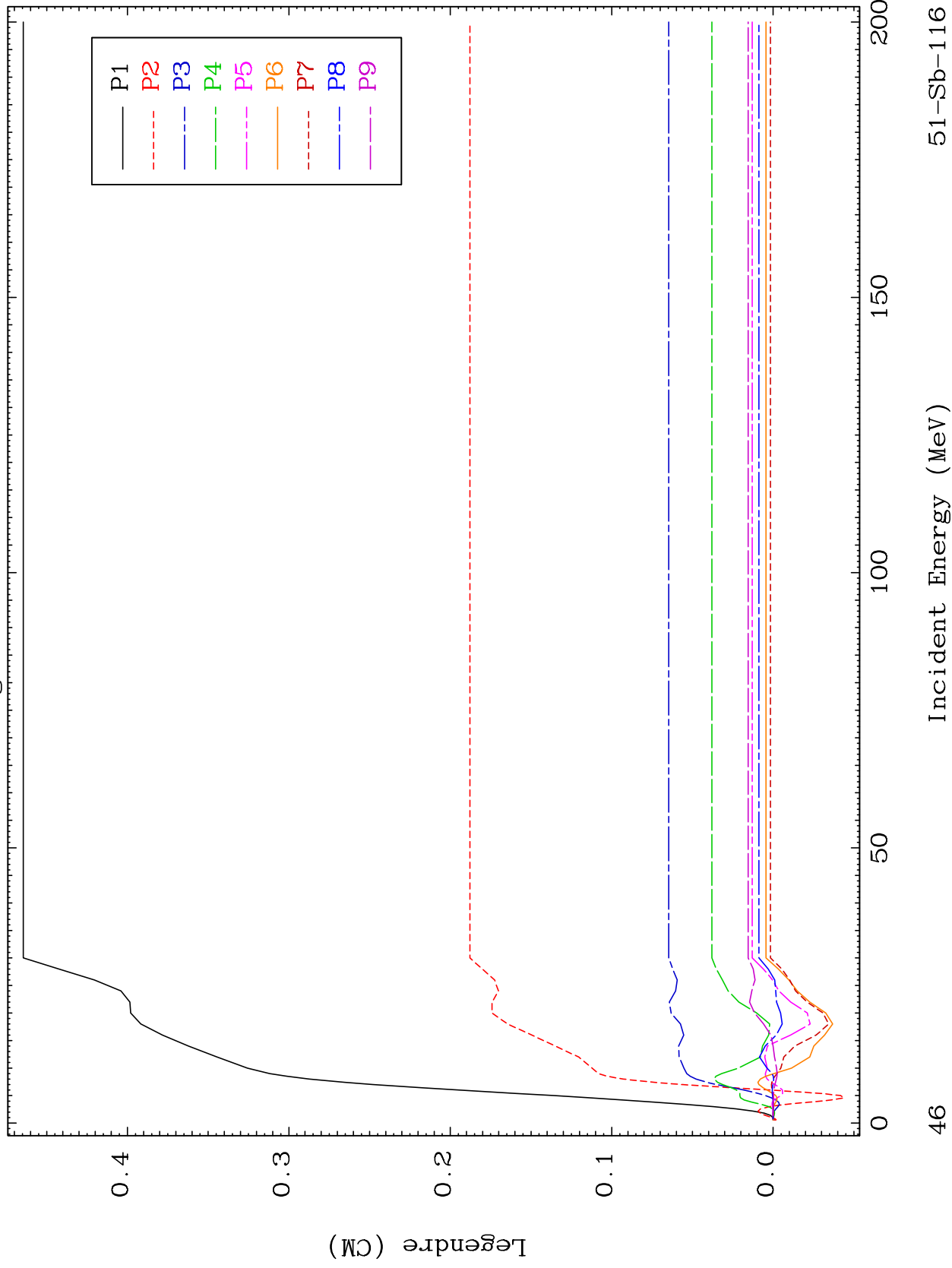




MAT 5110

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

51-Sb-116



51-Sb-116

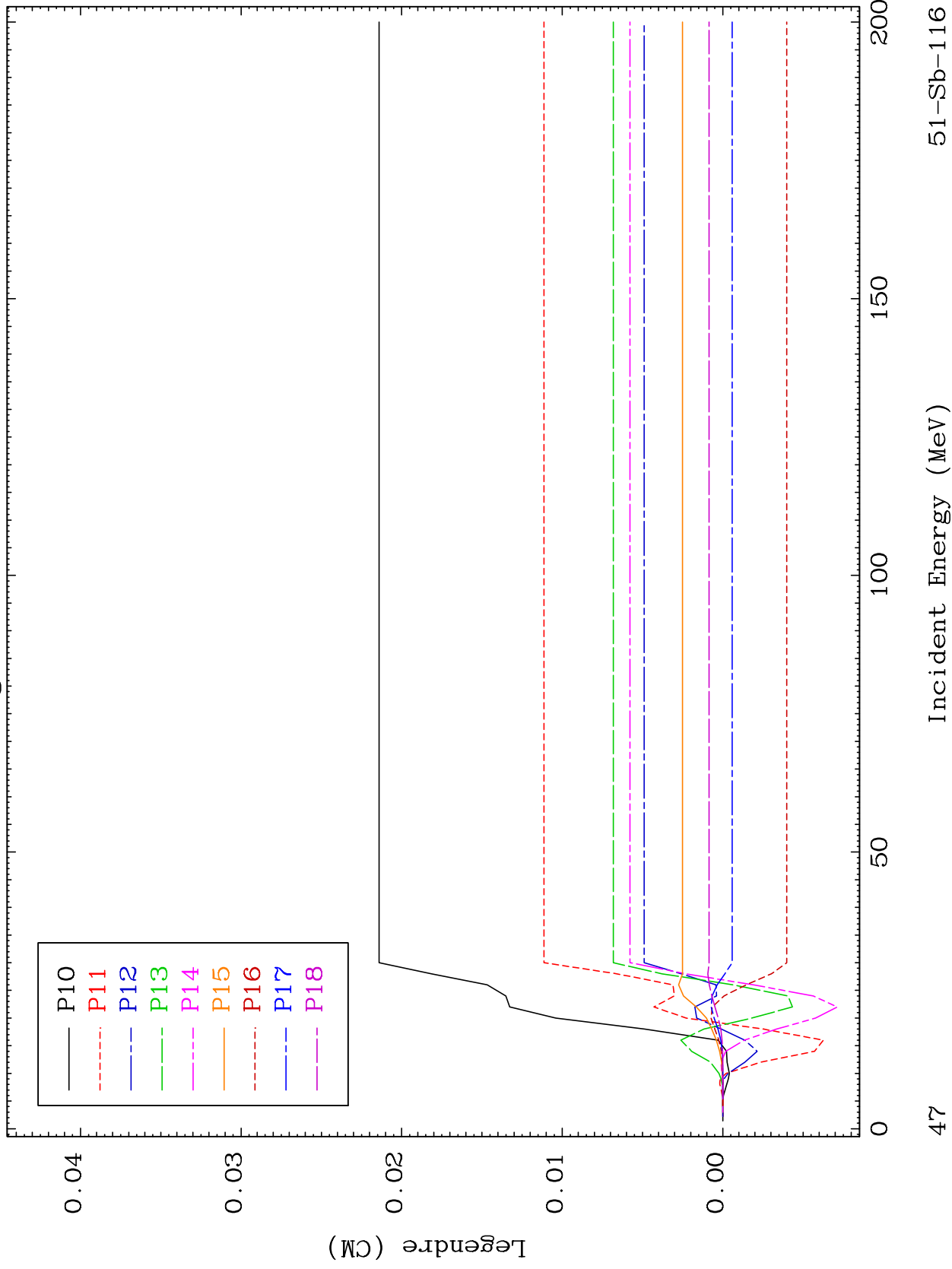
Incident Energy (MeV)

46

MAT 5110

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

51-Sb-116



47

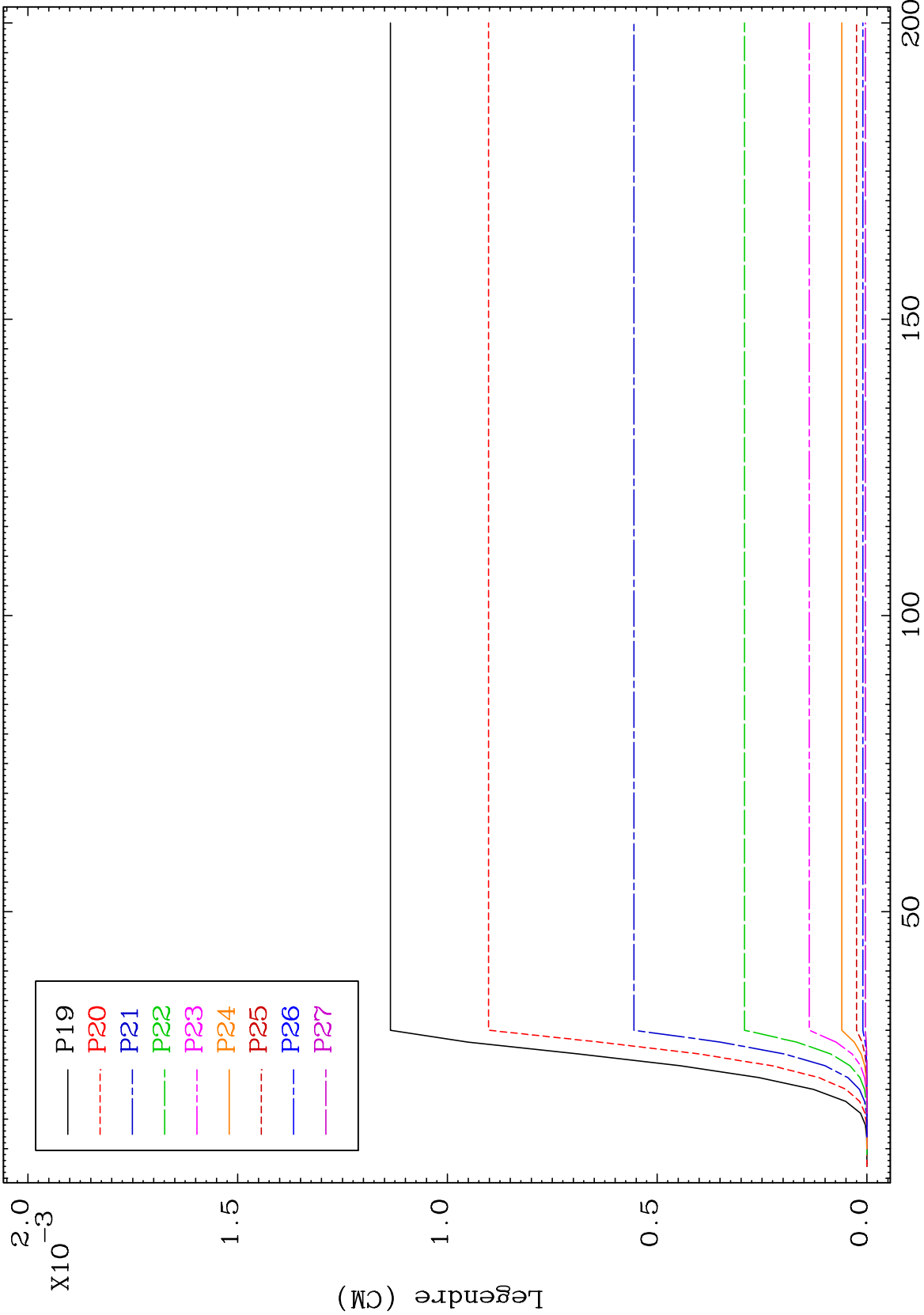
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



48

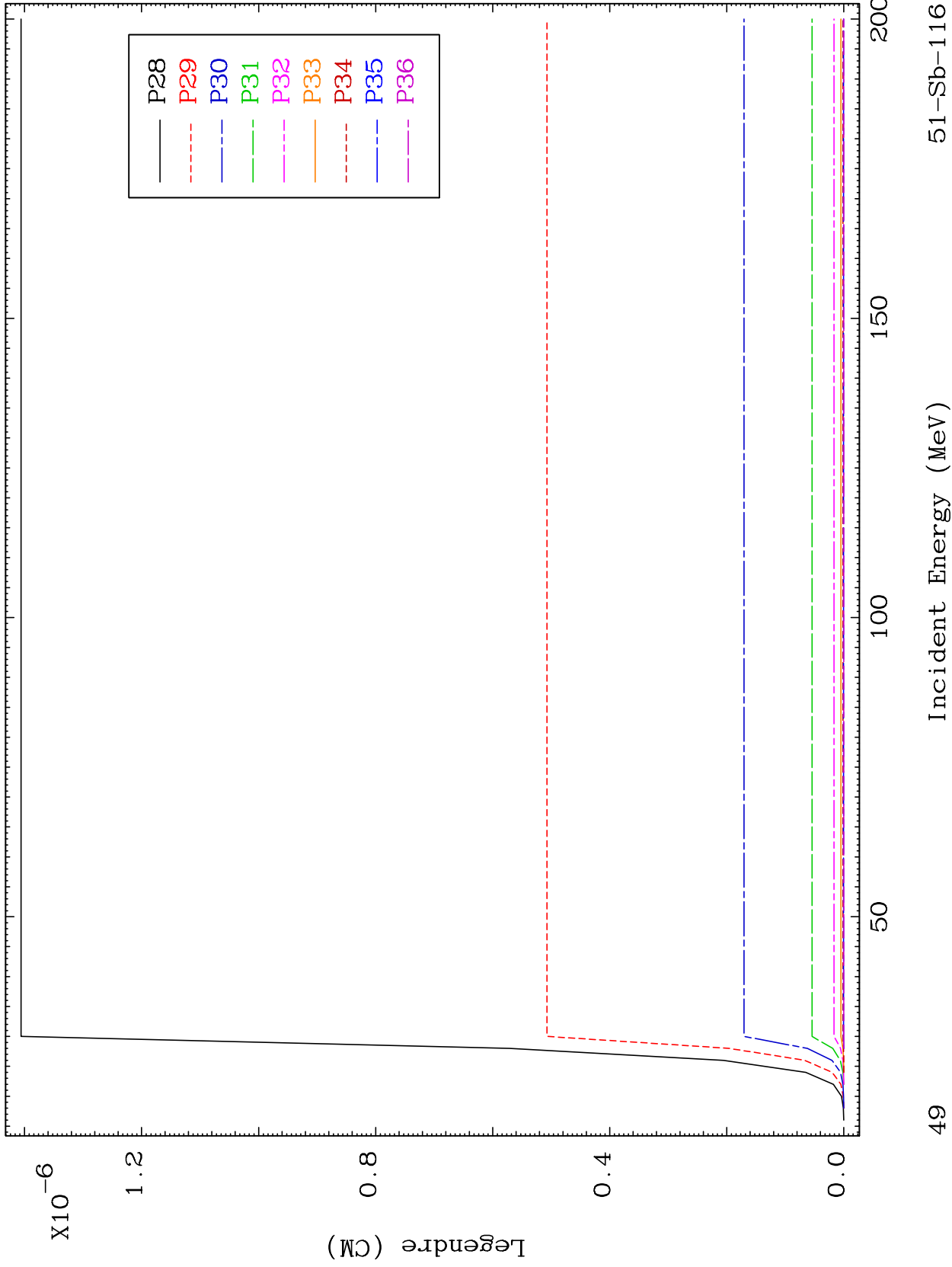
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



49

Incident Energy (MeV)

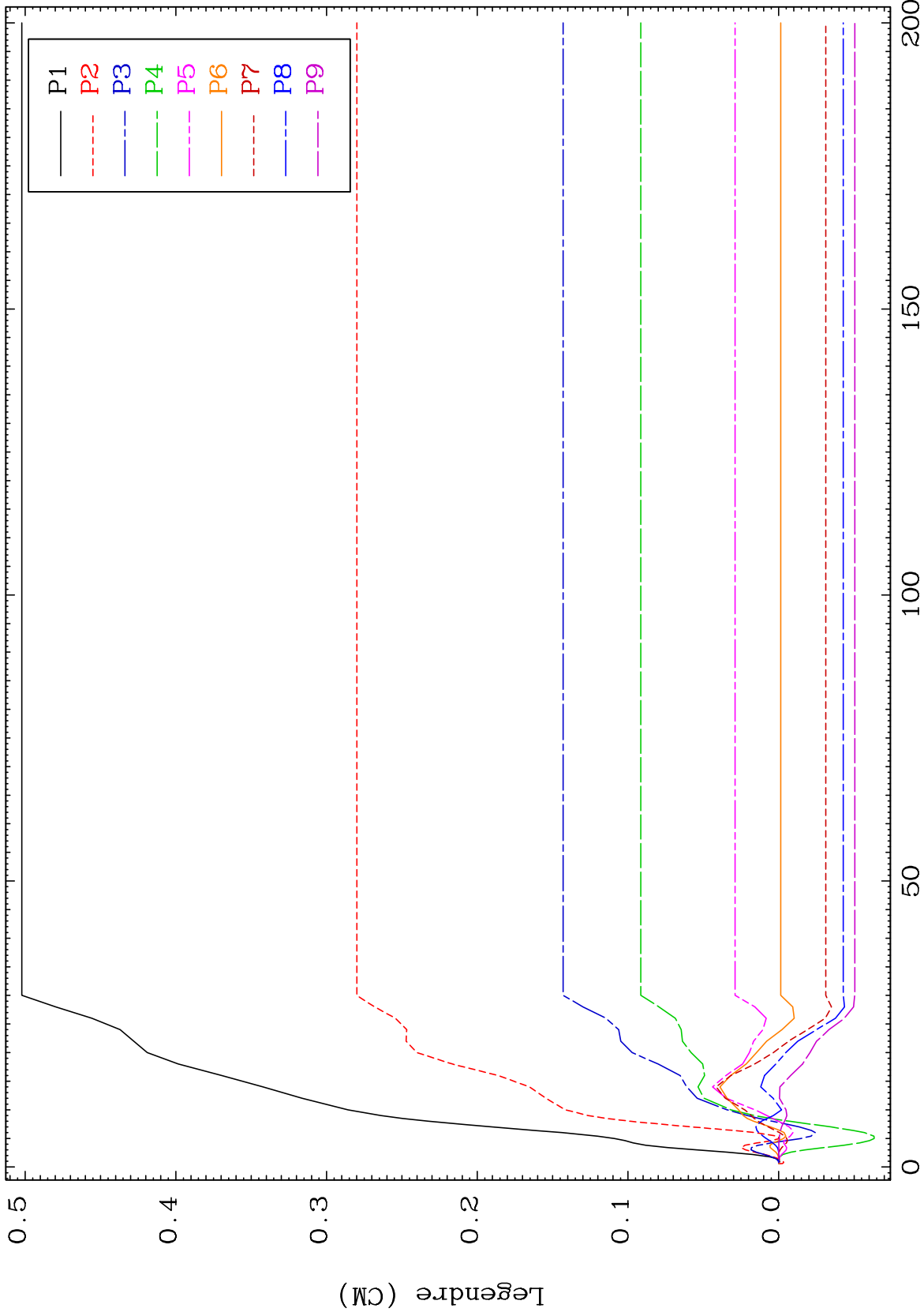
51-Sb-116

MAT 5110

MT= 60 (n,n') Level

51-Sb-116

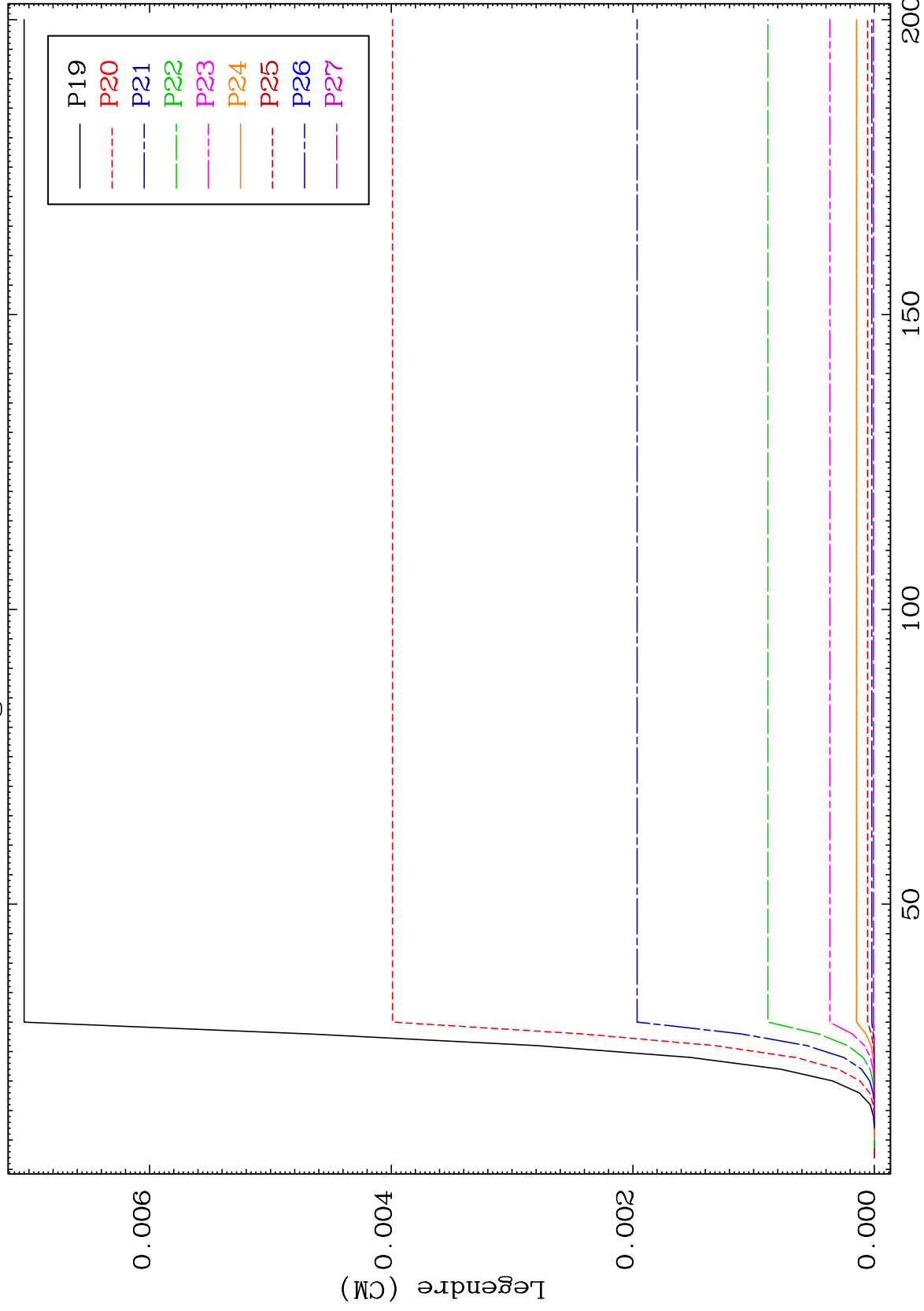
Legendre Coefficients



MAT 5110

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

51-Sb-116



52

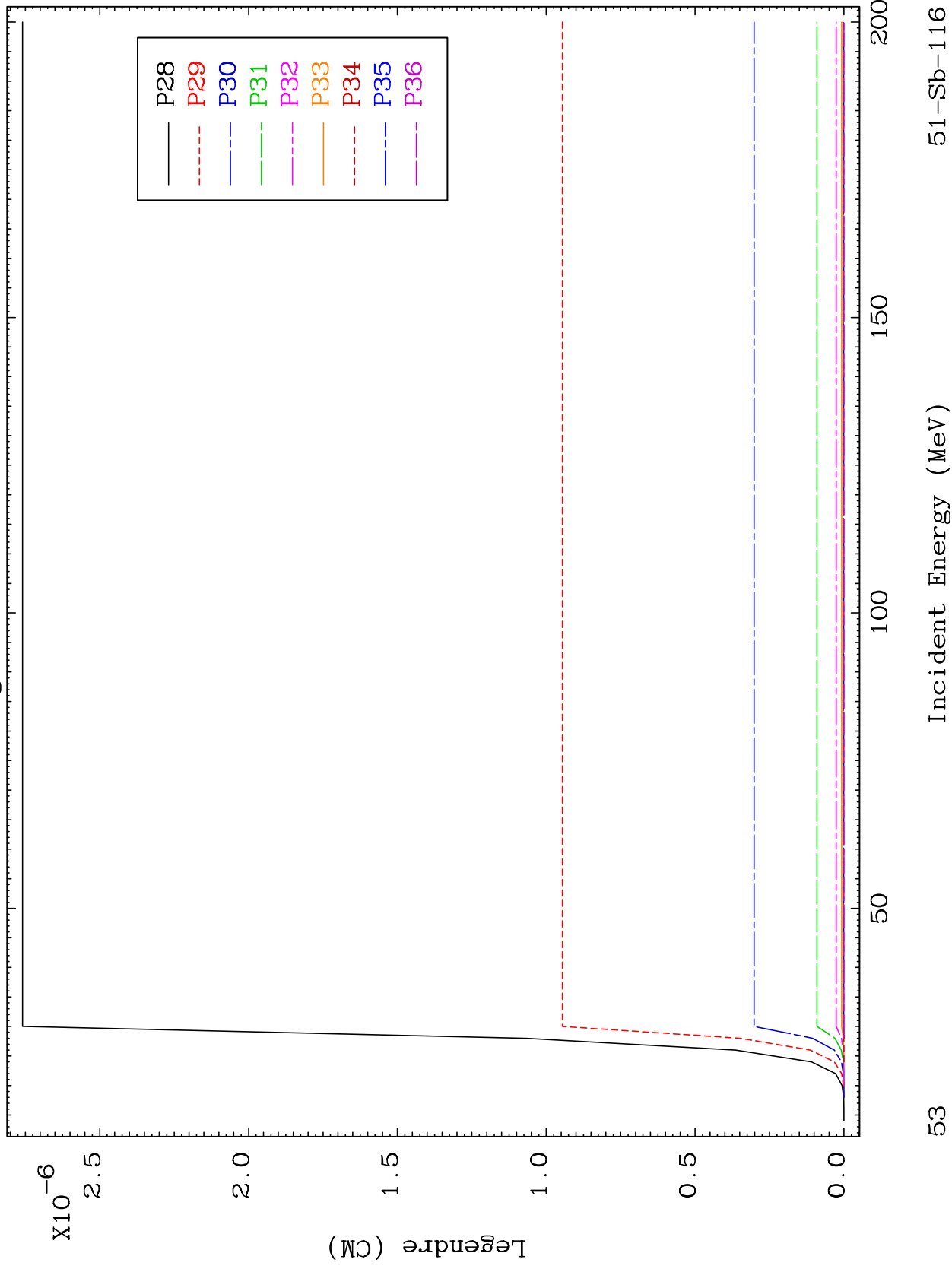
Incident Energy (MeV)

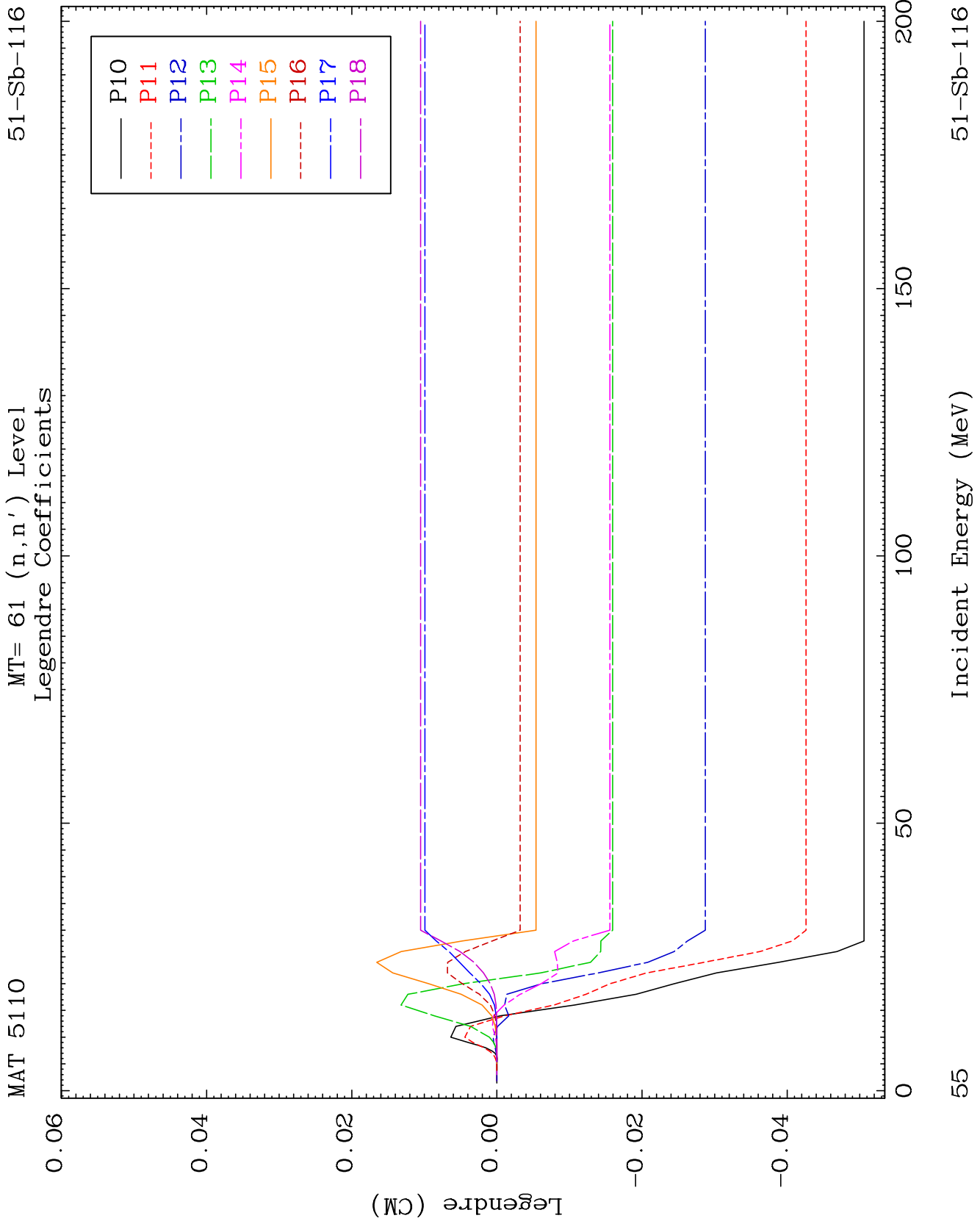
51-Sb-116

MAT 5110

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

51-Sb-116

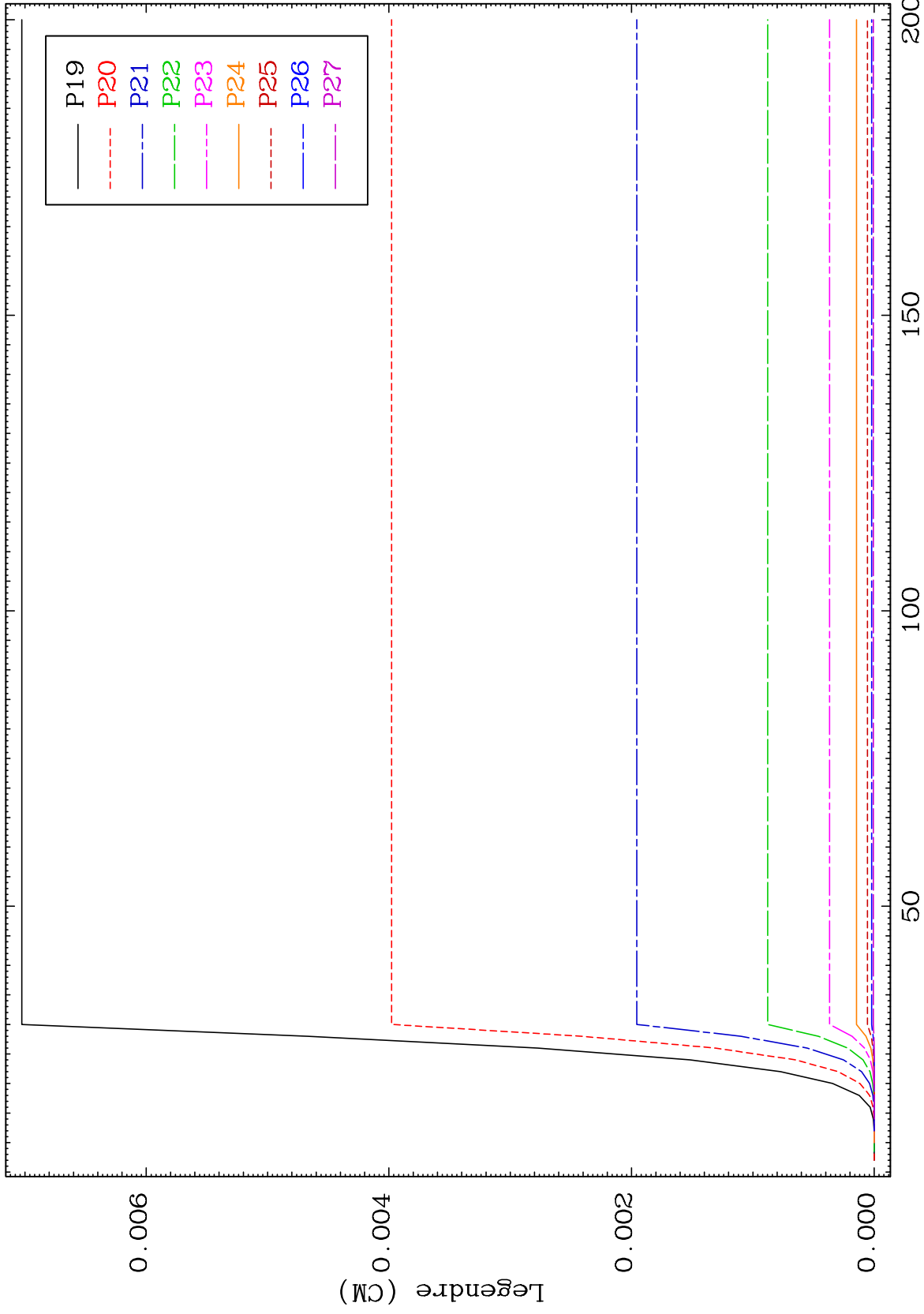




MAT 5110

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

51-Sb-116



56

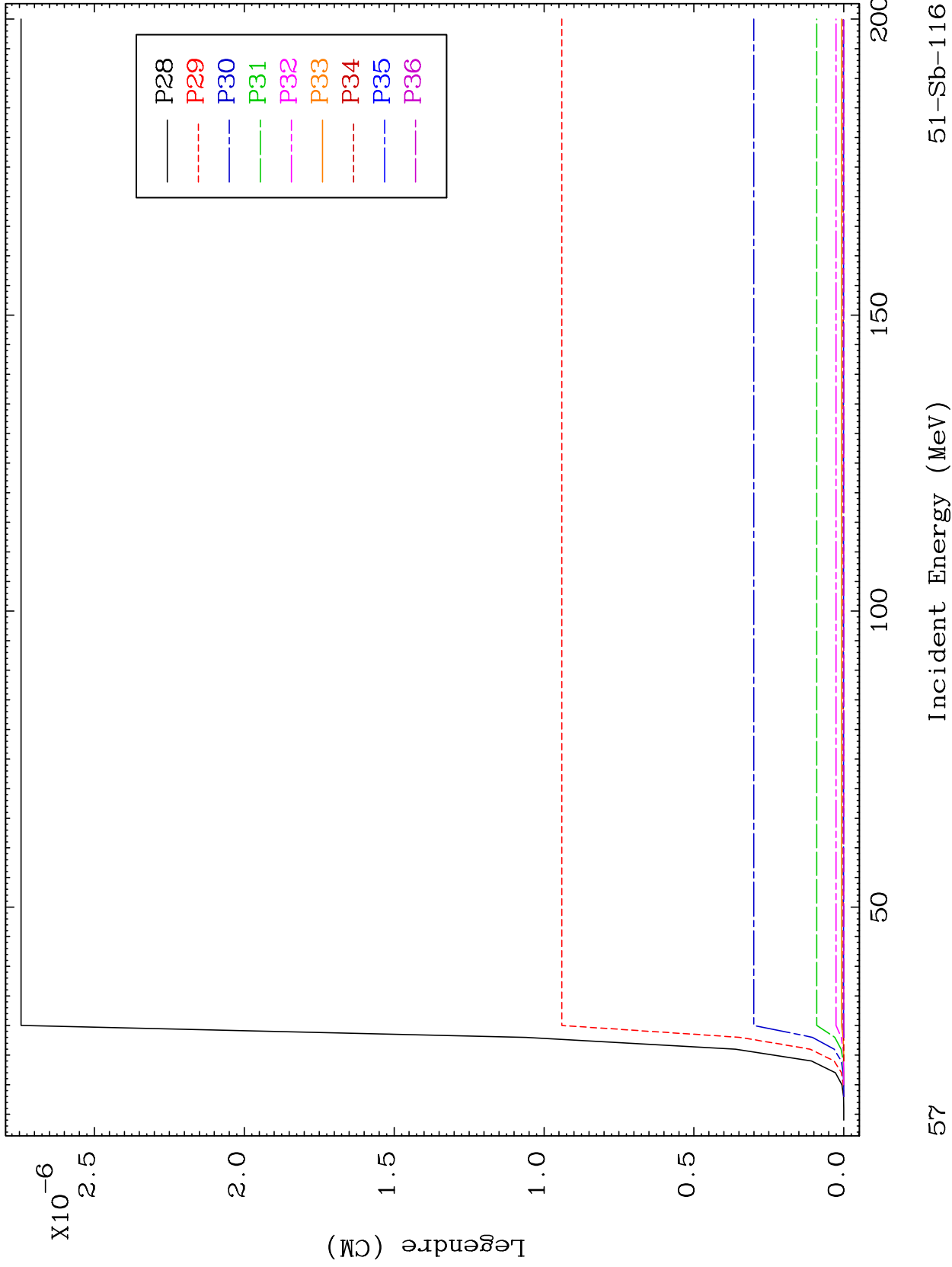
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

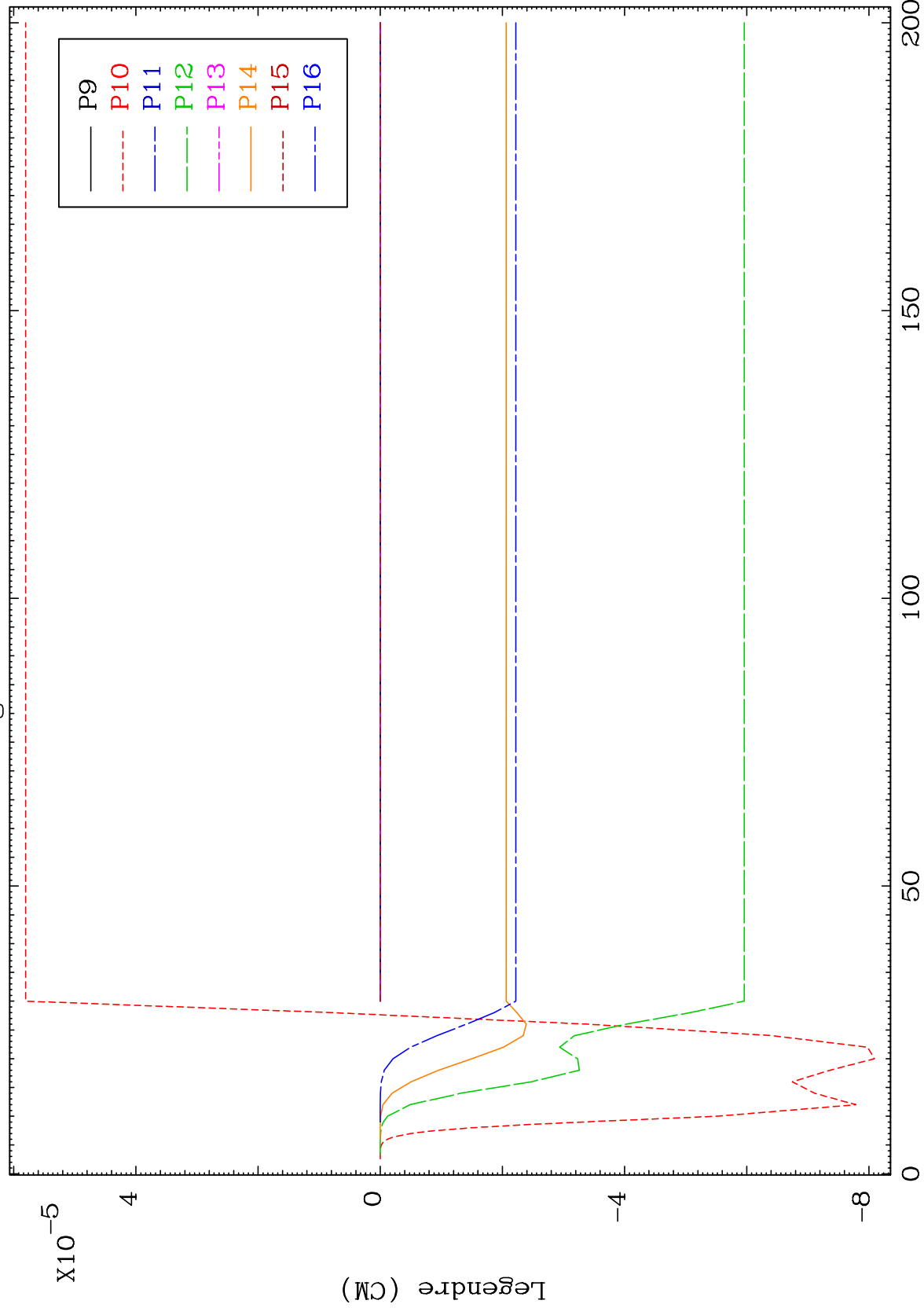
51-Sb-116



MAT 5110

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

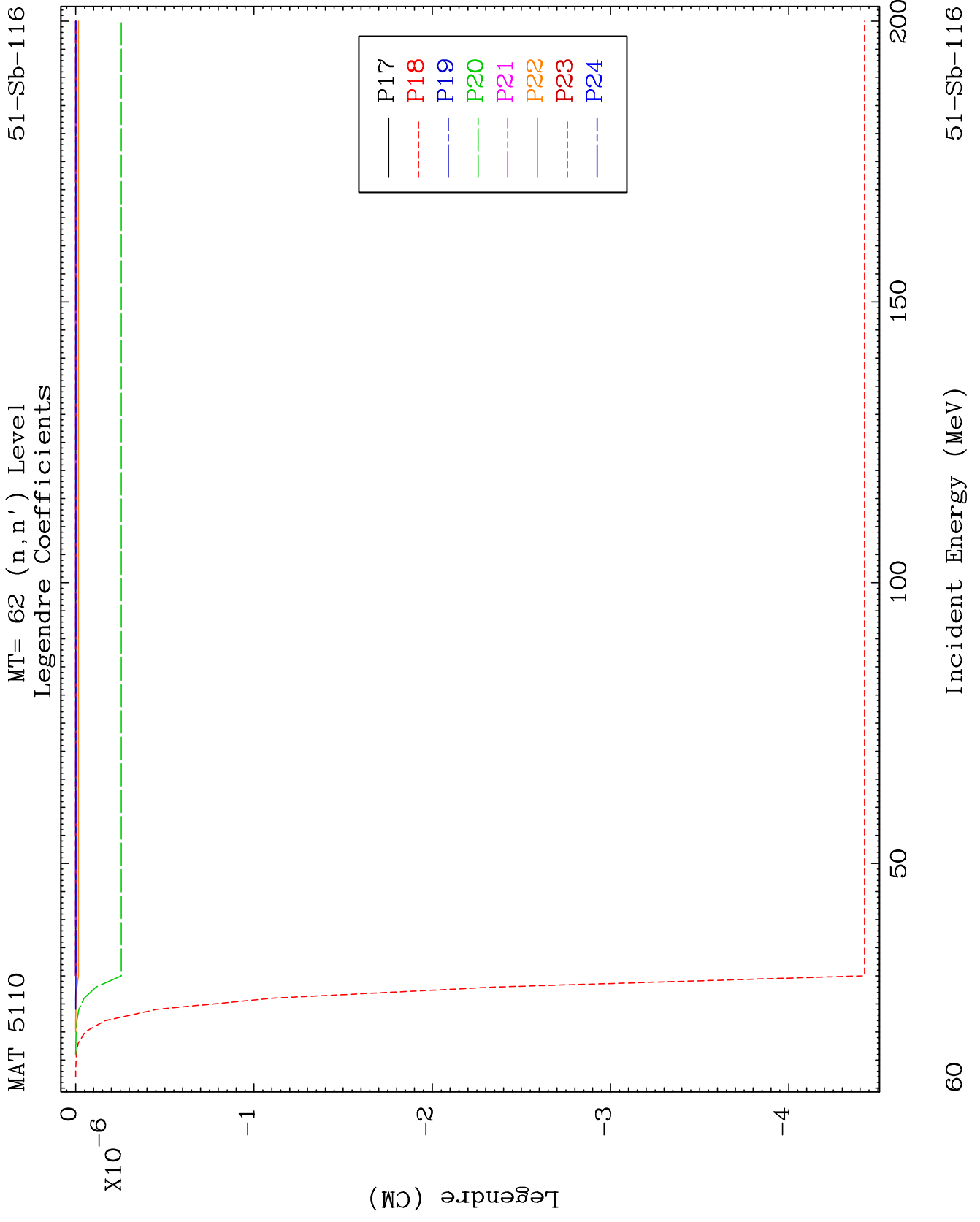
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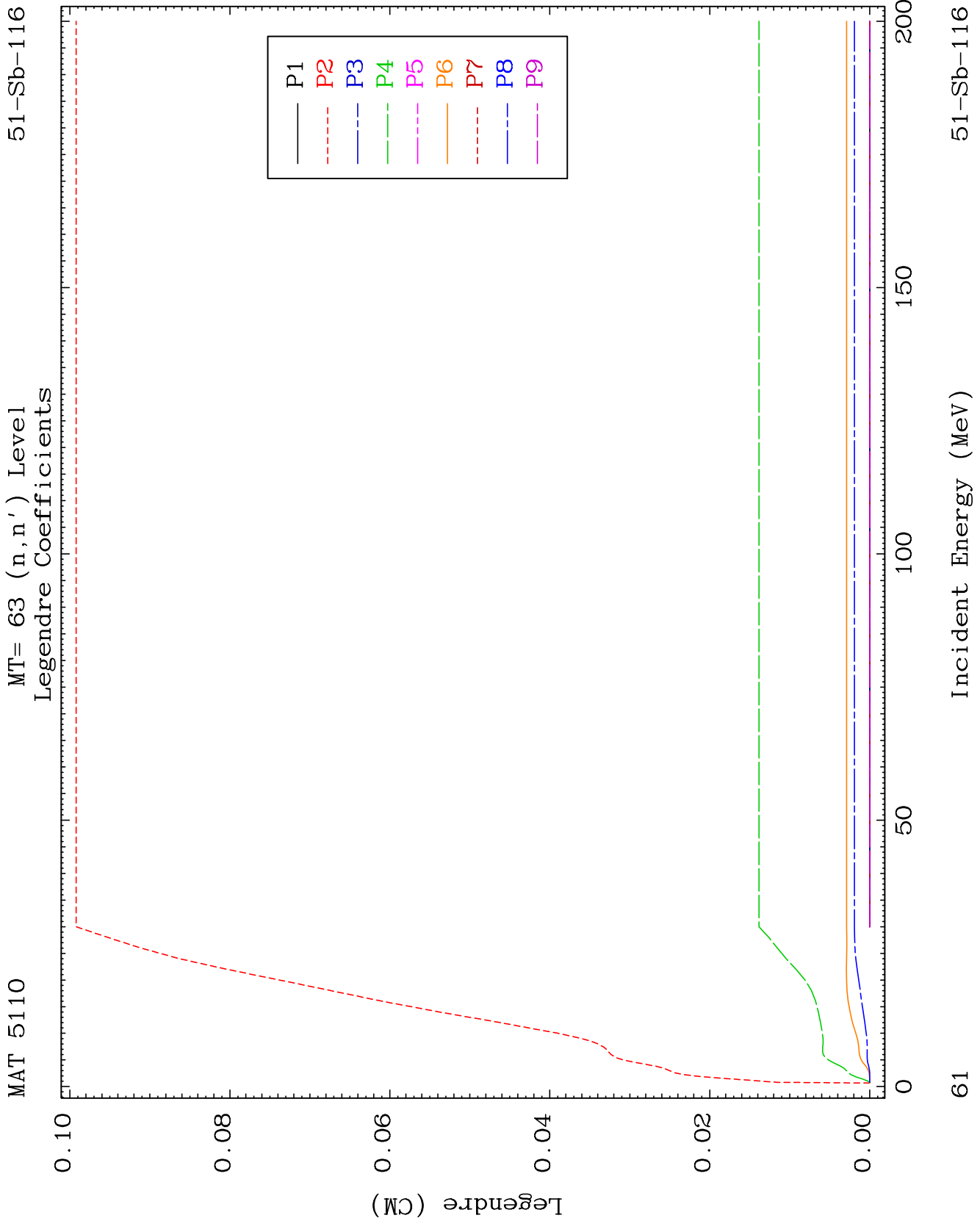


59

Incident Energy (MeV)

51-Sb-116

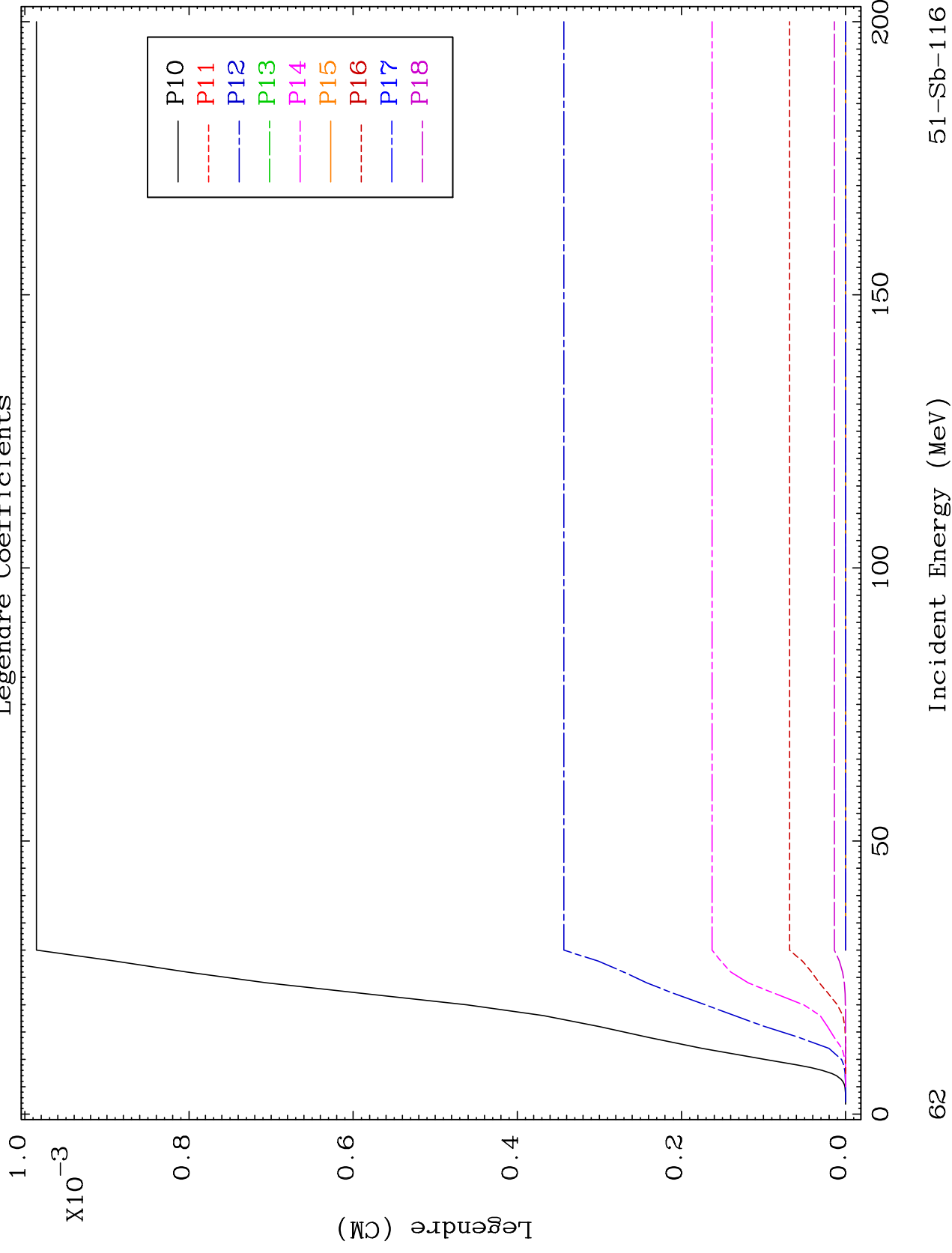




MAT 5110

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

51-Sb-116



62

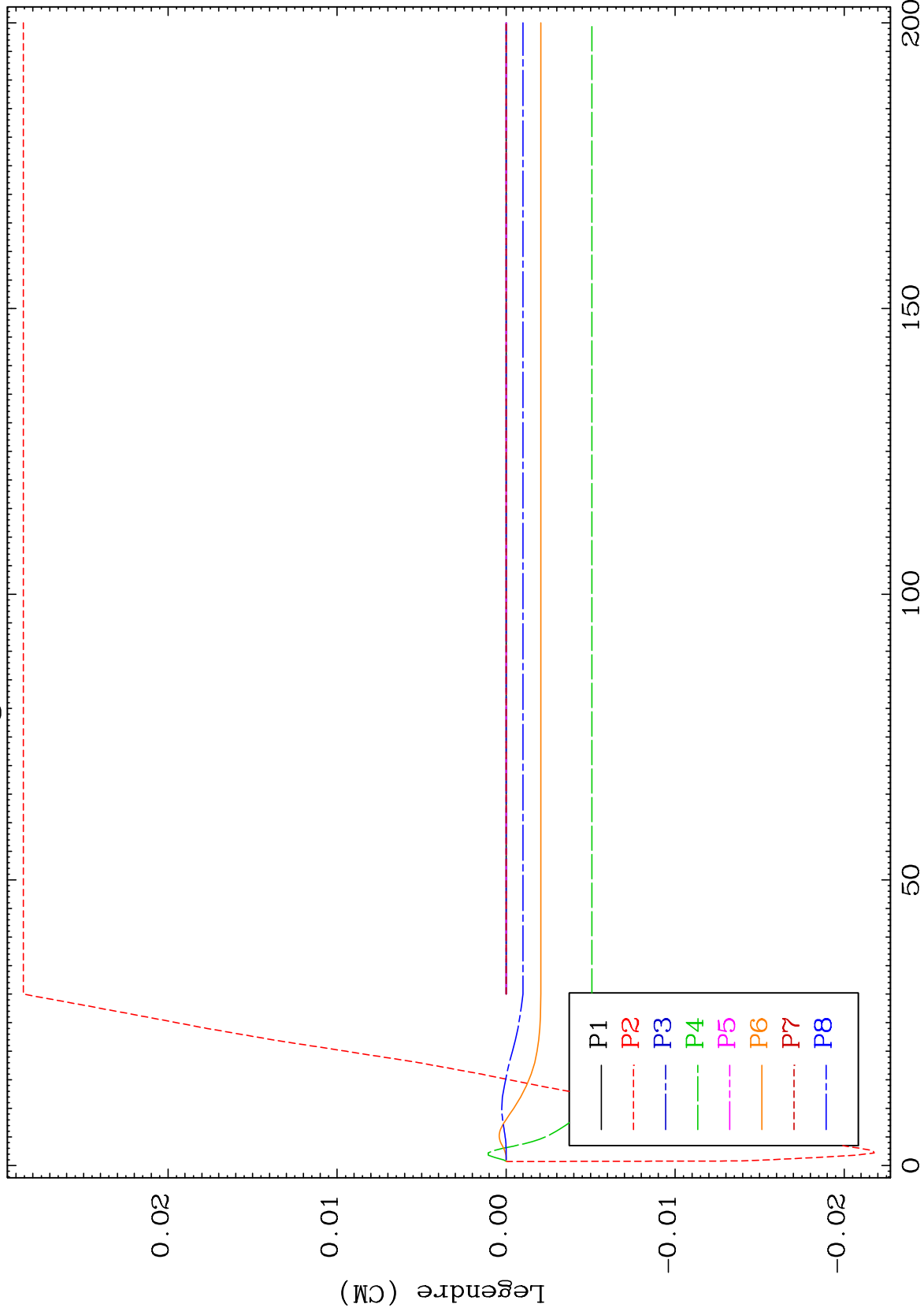
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

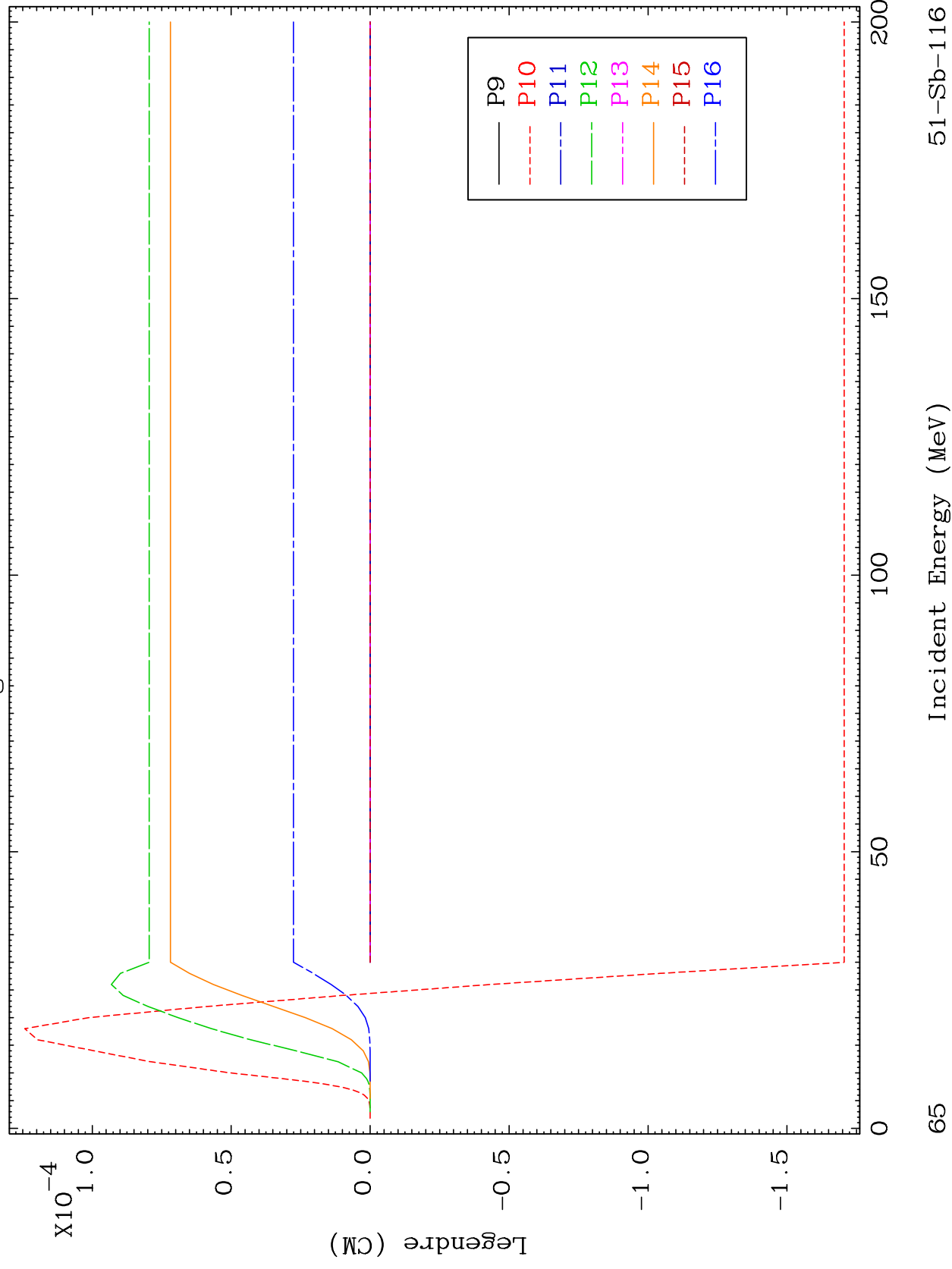
Incident Energy (MeV)

64

MAT 5110

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

51-Sb-116



65

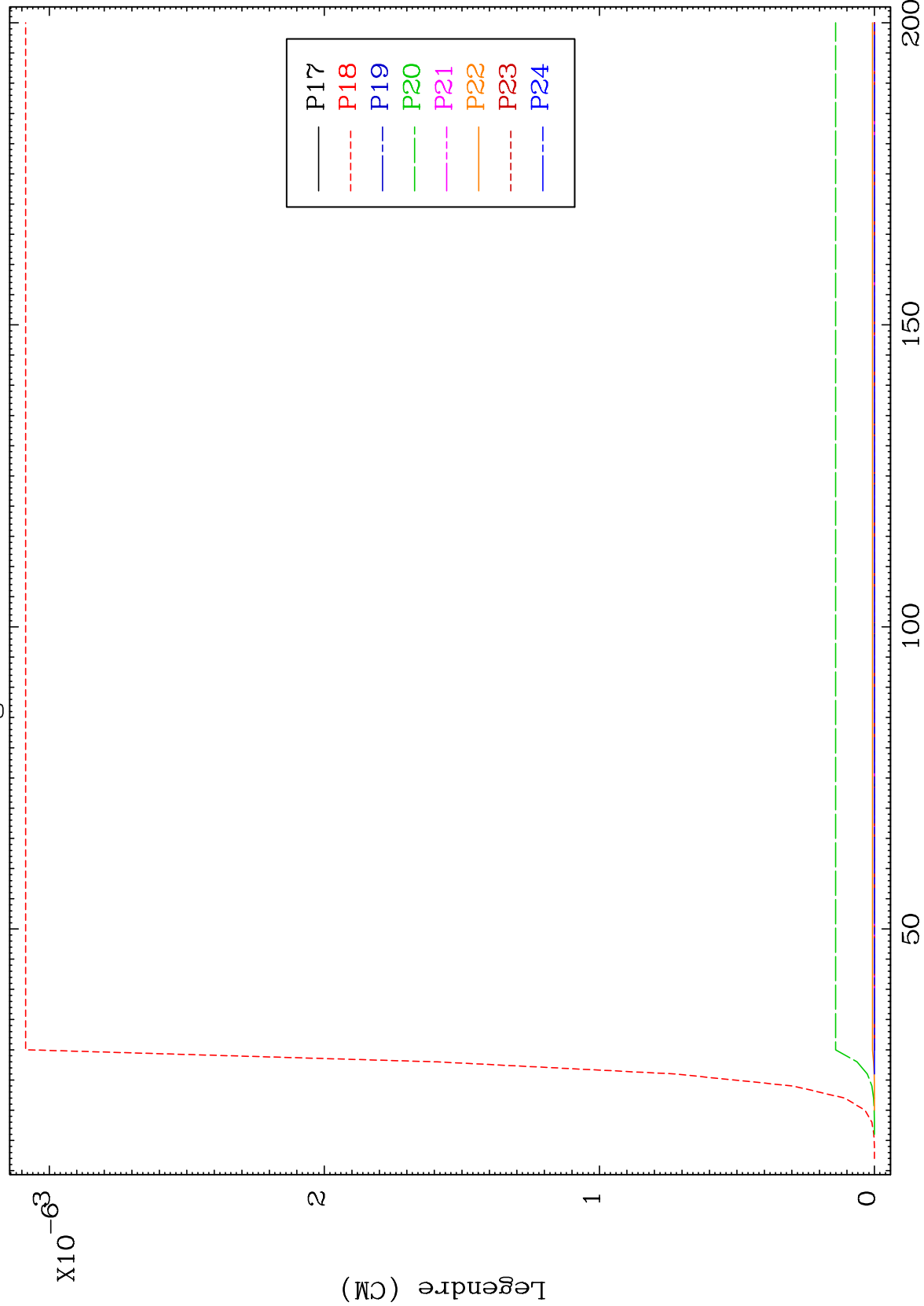
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

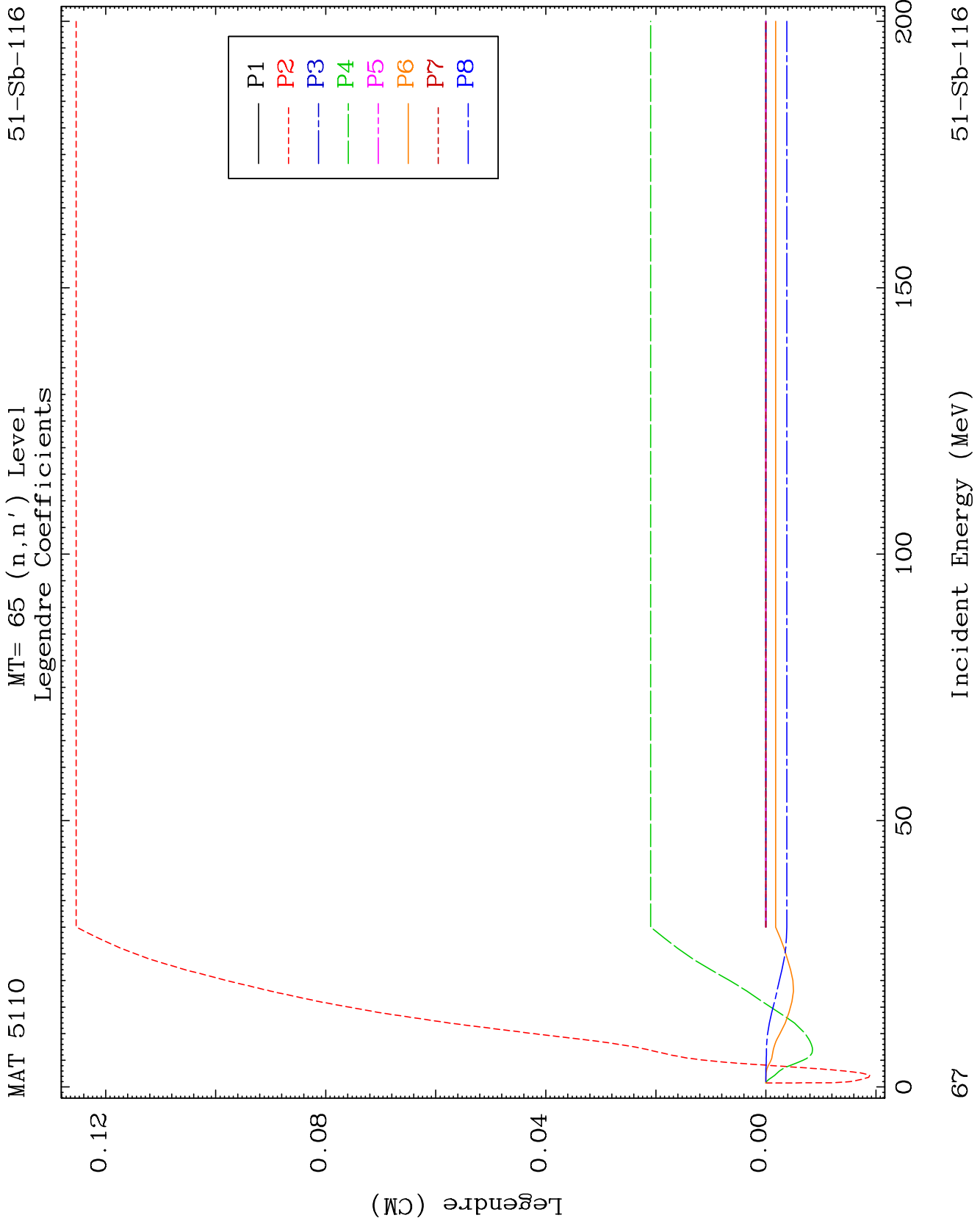
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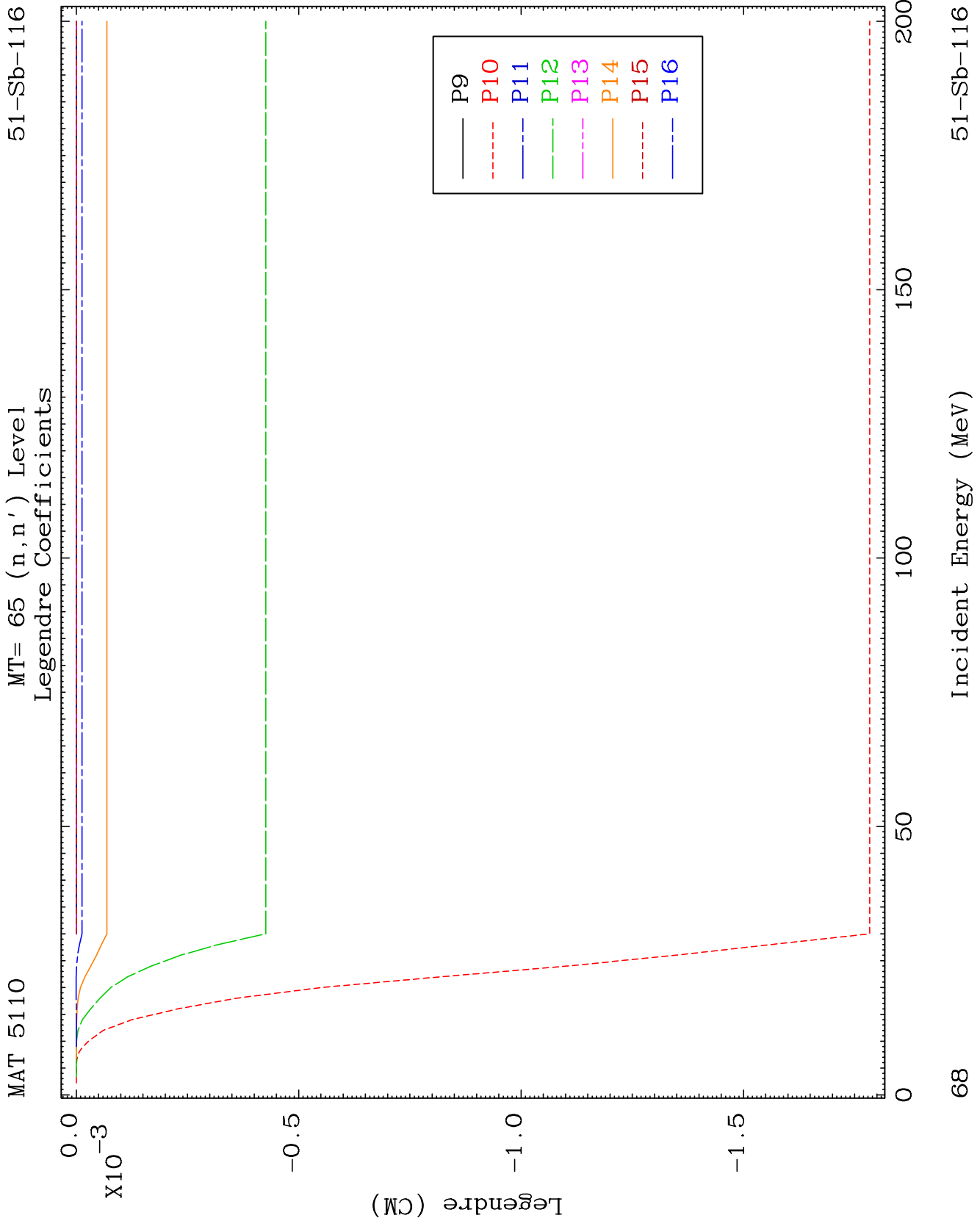


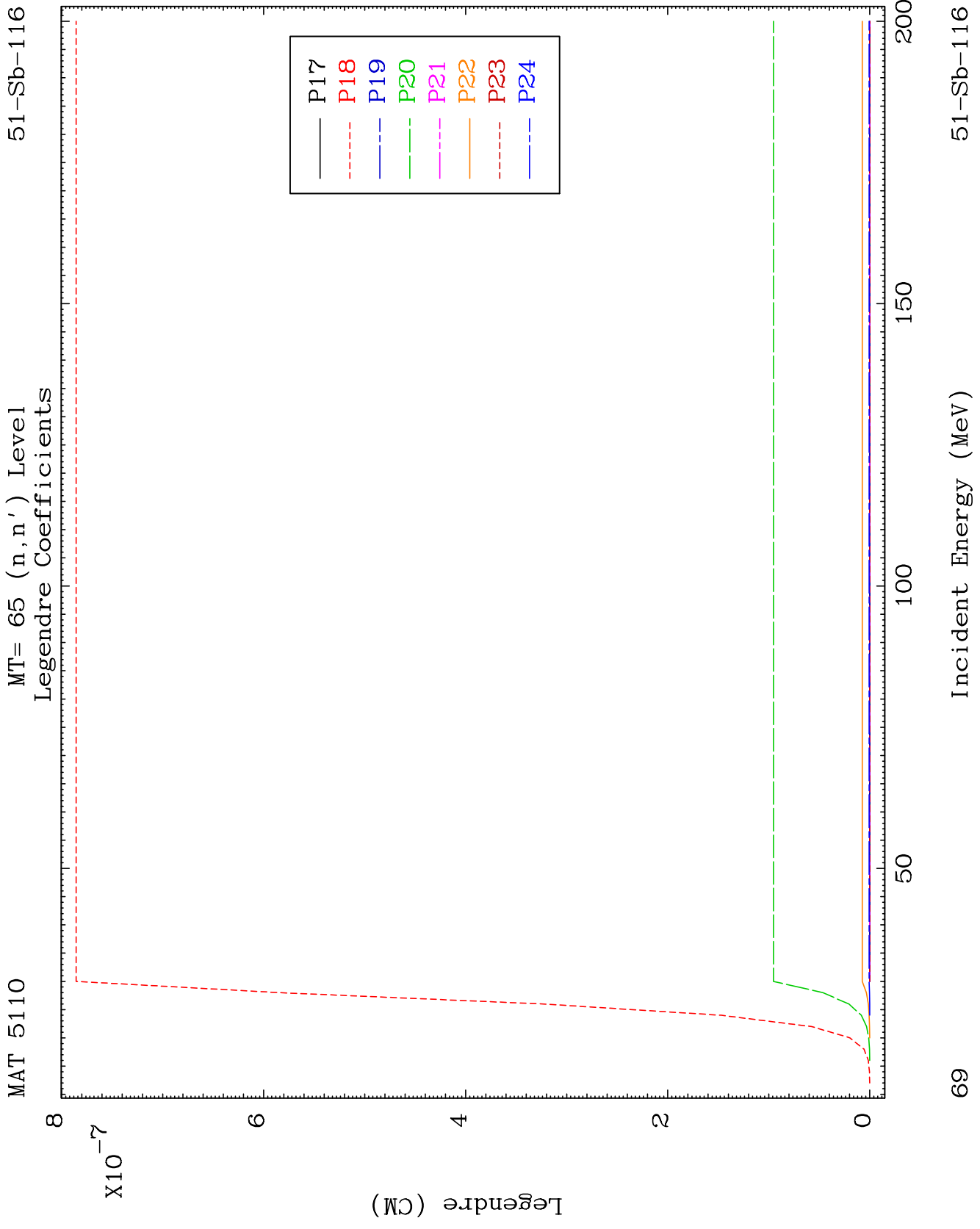
51-Sb-116

Incident Energy (MeV)

66



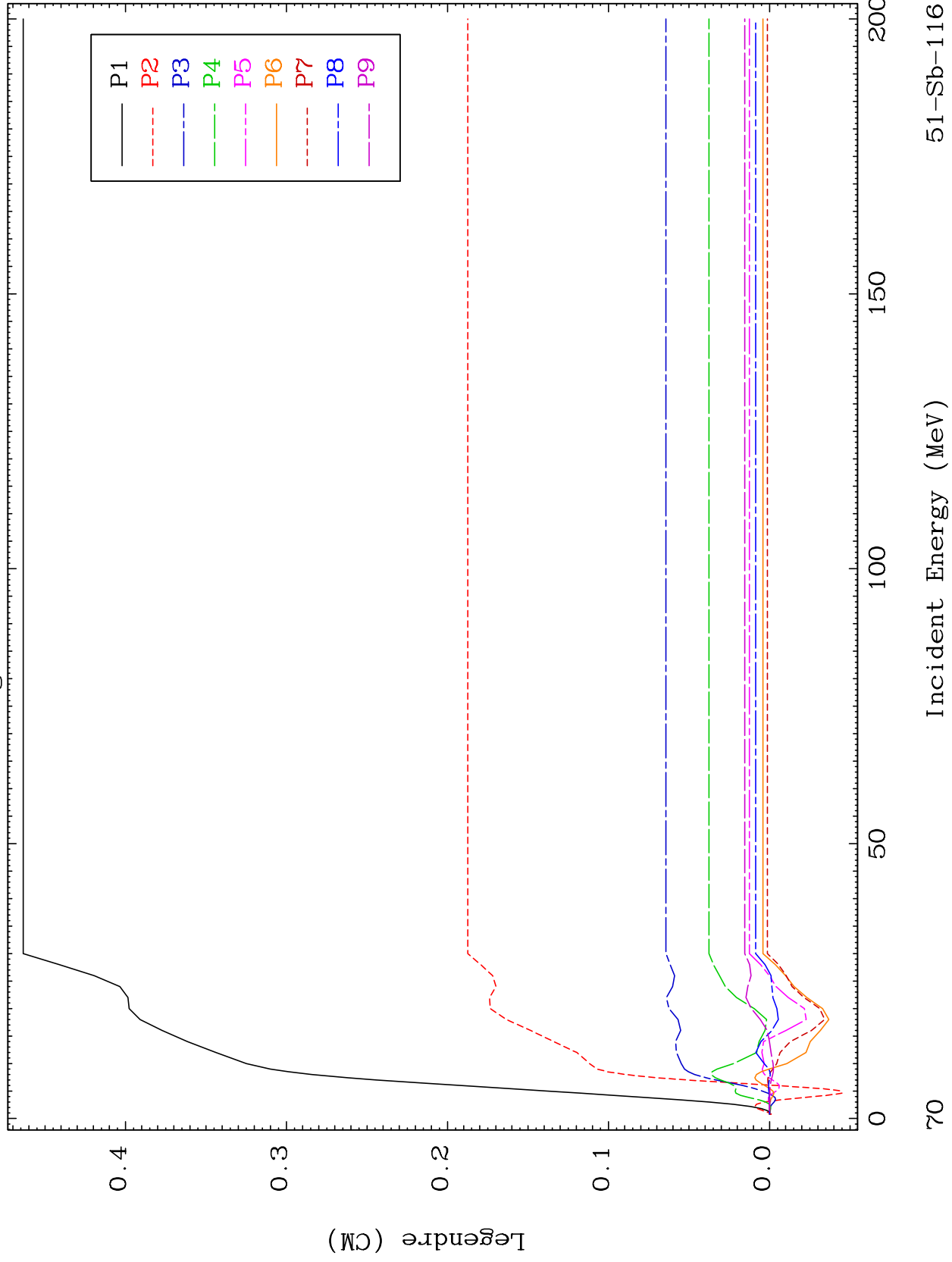




MAT 5110

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

51-Sb-116



51-Sb-116

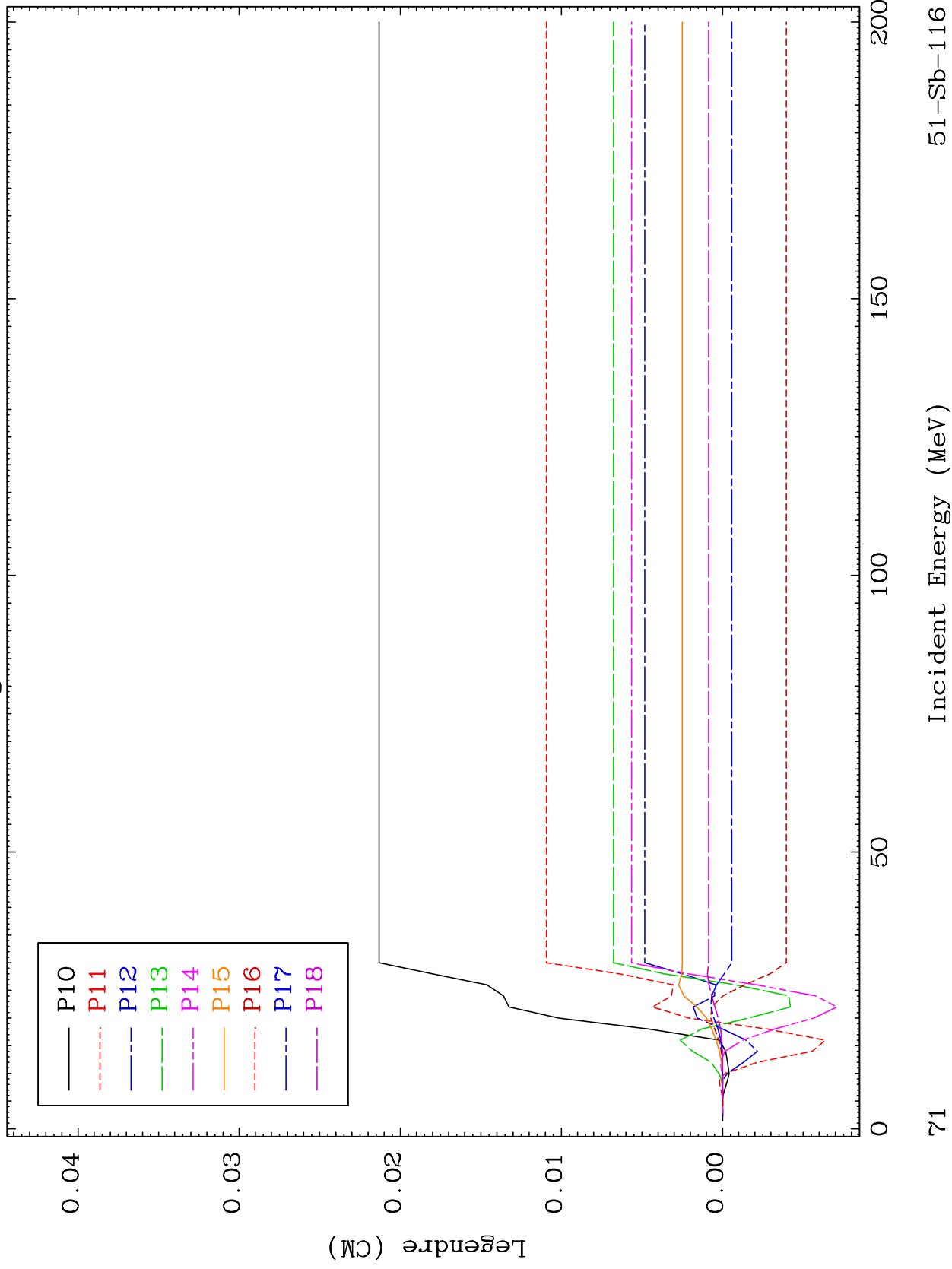
Incident Energy (MeV)

70

MAT 5110

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

51-Sb-116



71

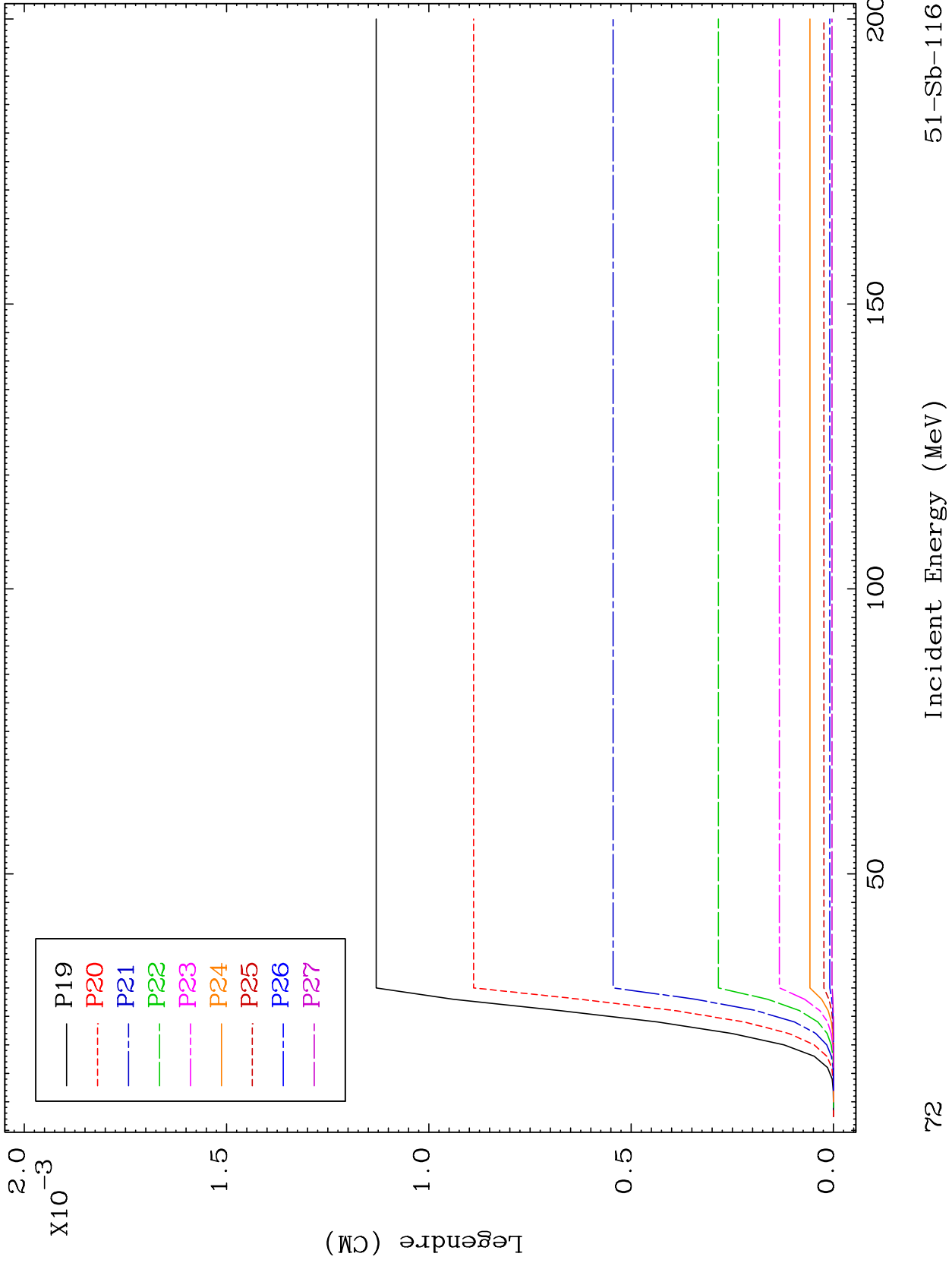
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

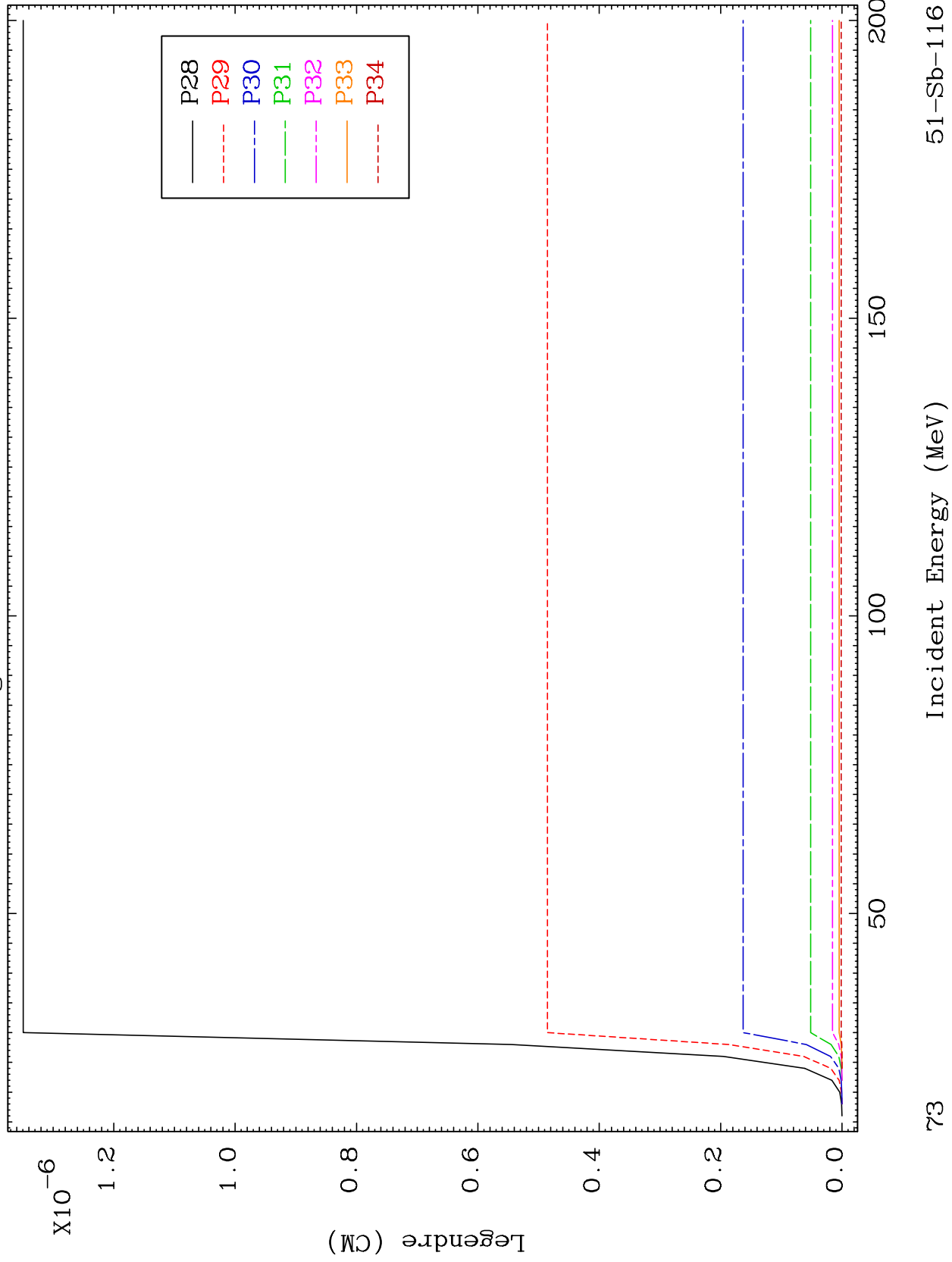
51-Sb-116



MAT 5110

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

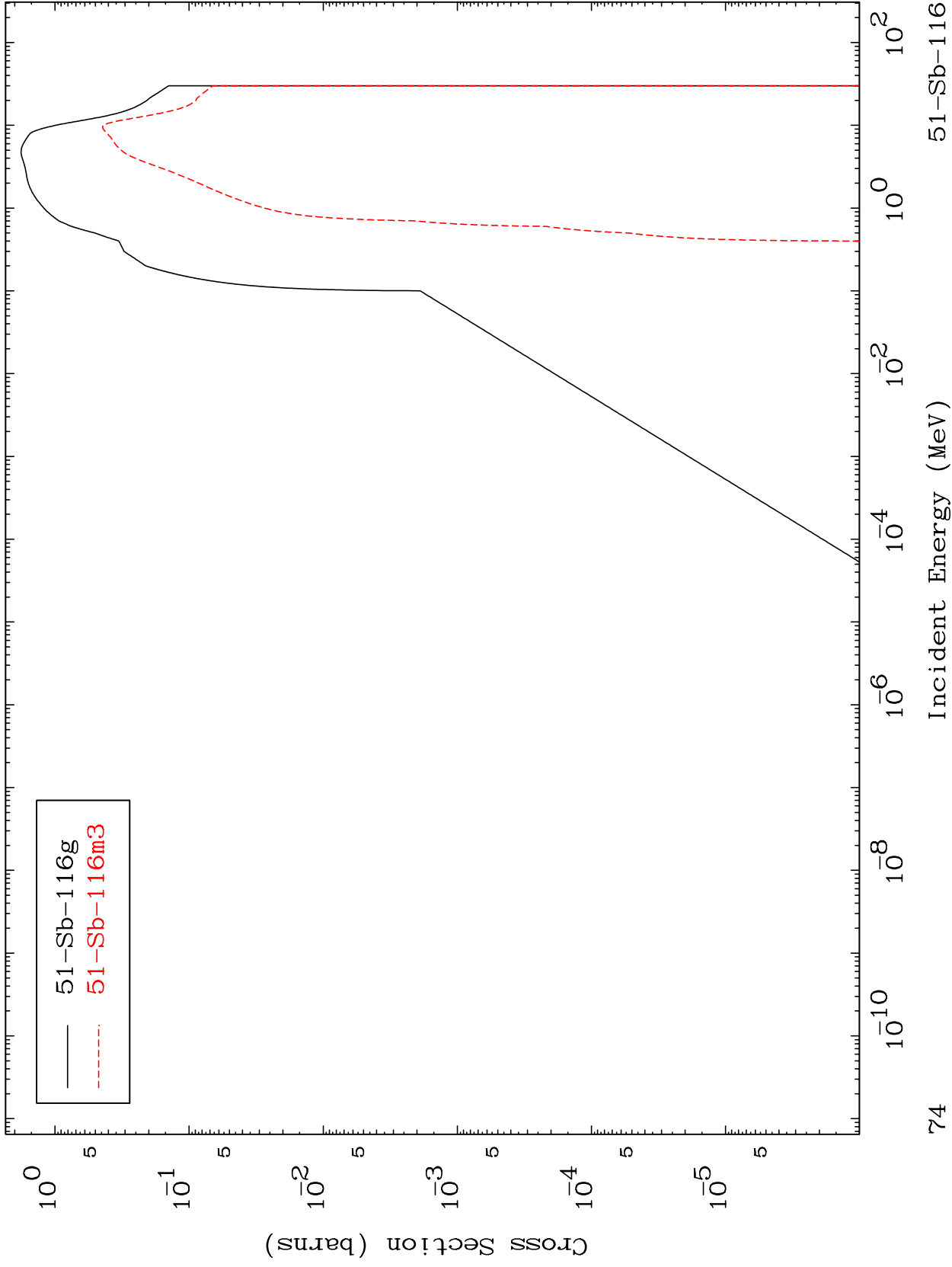
51-Sb-116



MAT 5110

Inelastic
Radionuclide Production Cross Section

51-Sb-116



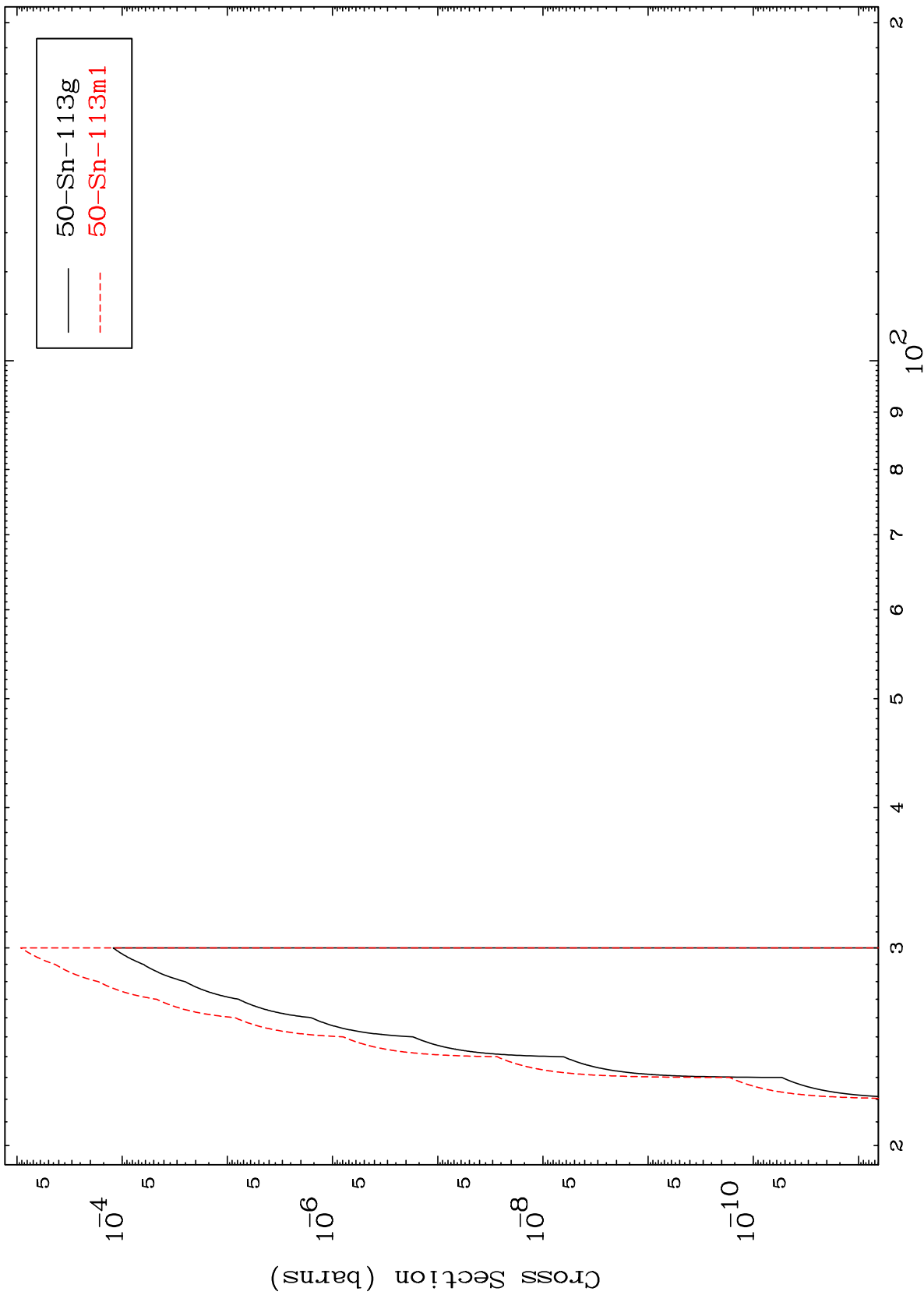
51-Sb-116

MAT 5110

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



75

Incident Energy (MeV)

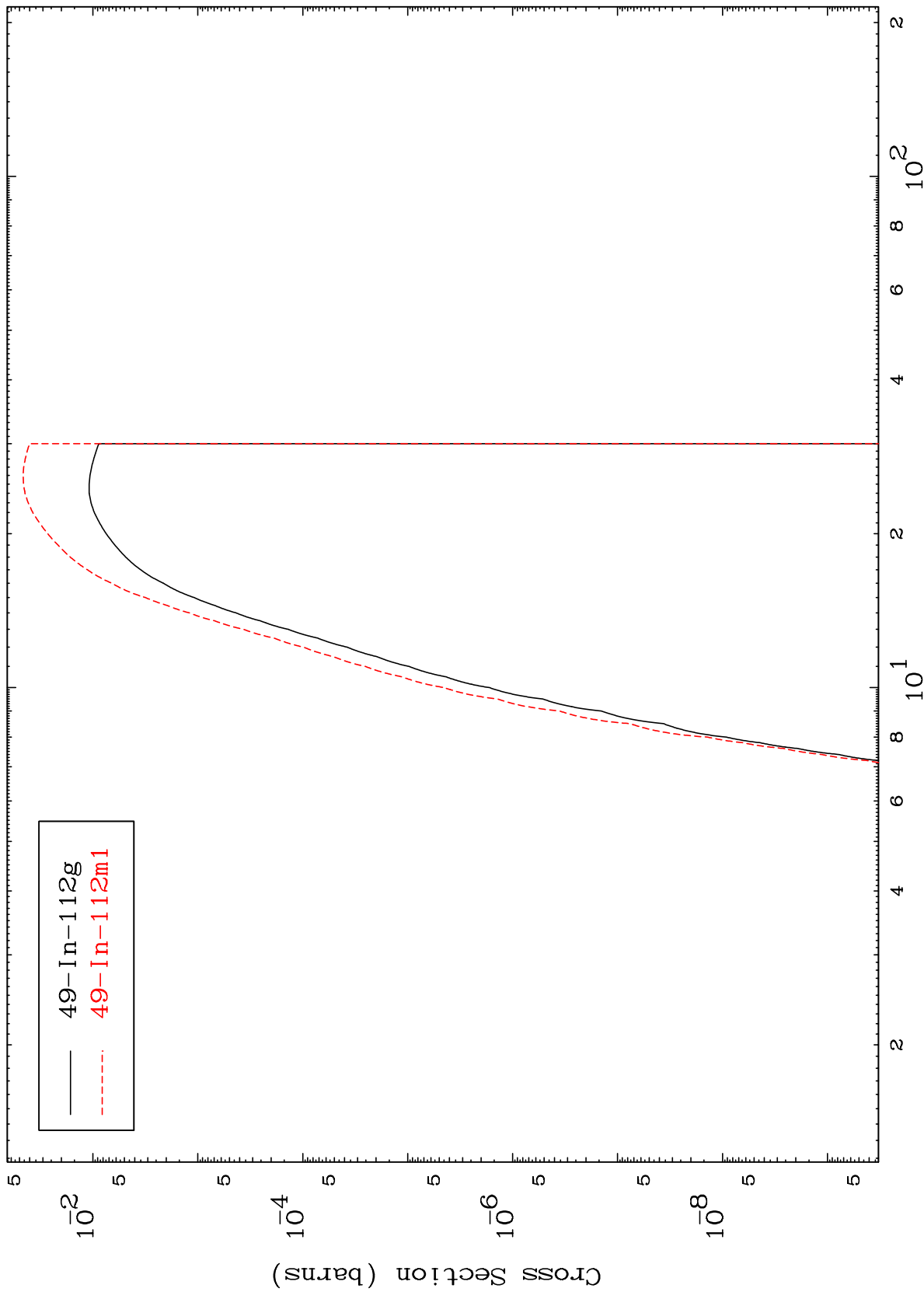
51-Sb-116

MAT 5110

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

76

Incident Energy (MeV)

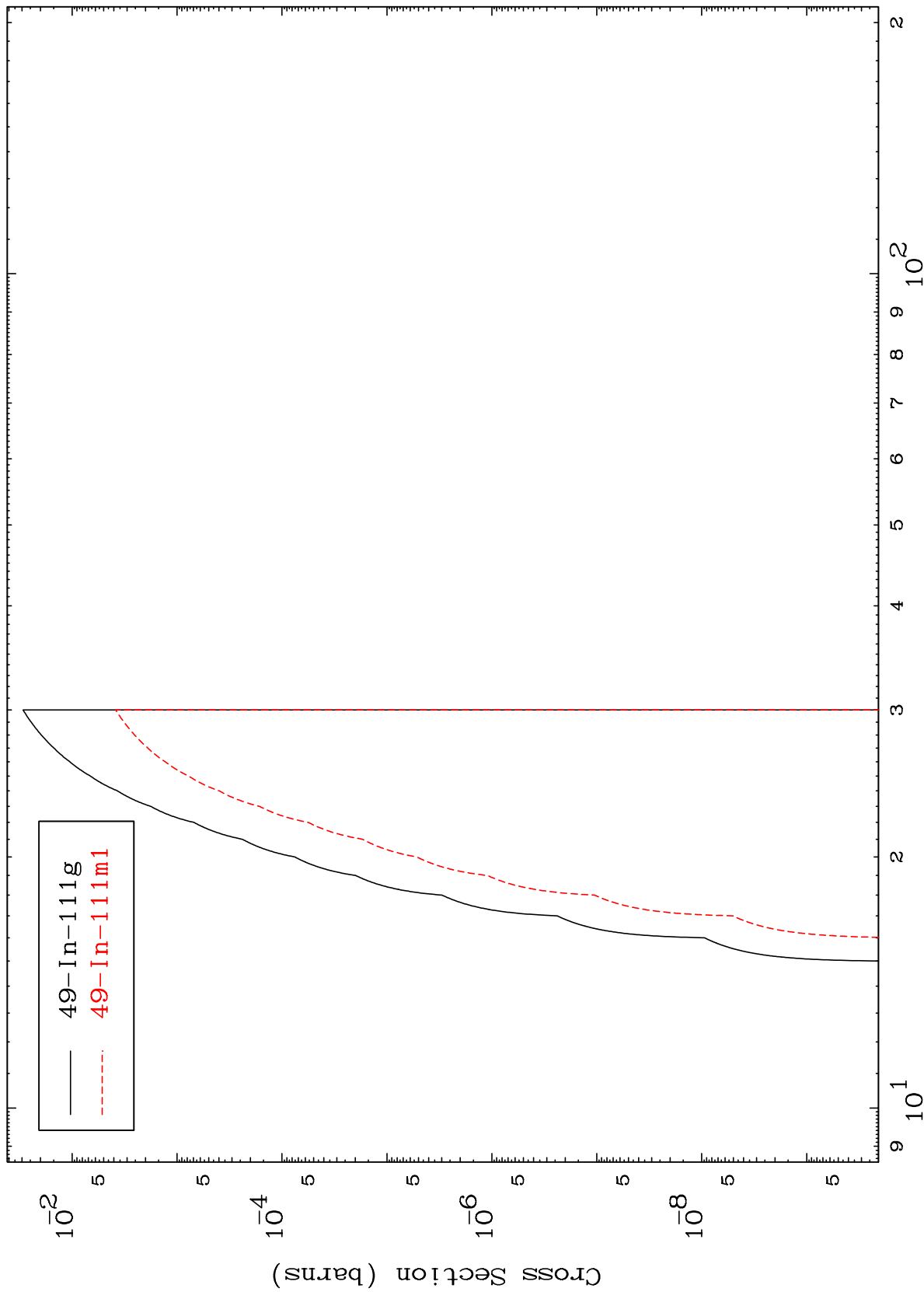
51-Sb-116

MAT 5110

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



77

Incident Energy (MeV)

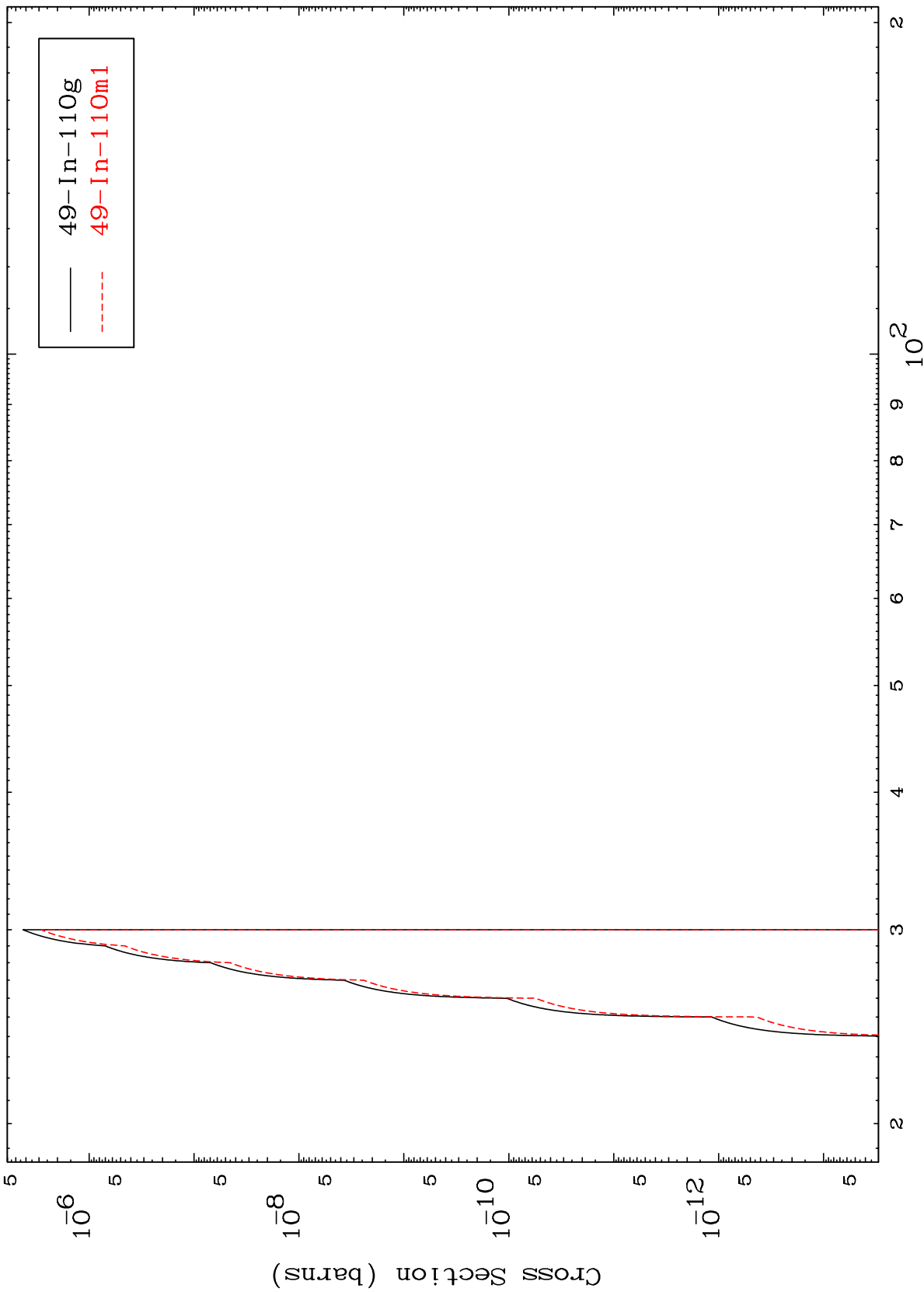
51-Sb-116

MAT 5110

(n,3n) α

51-Sb-116

Radionuclide Production Cross Section



78

Incident Energy (MeV)

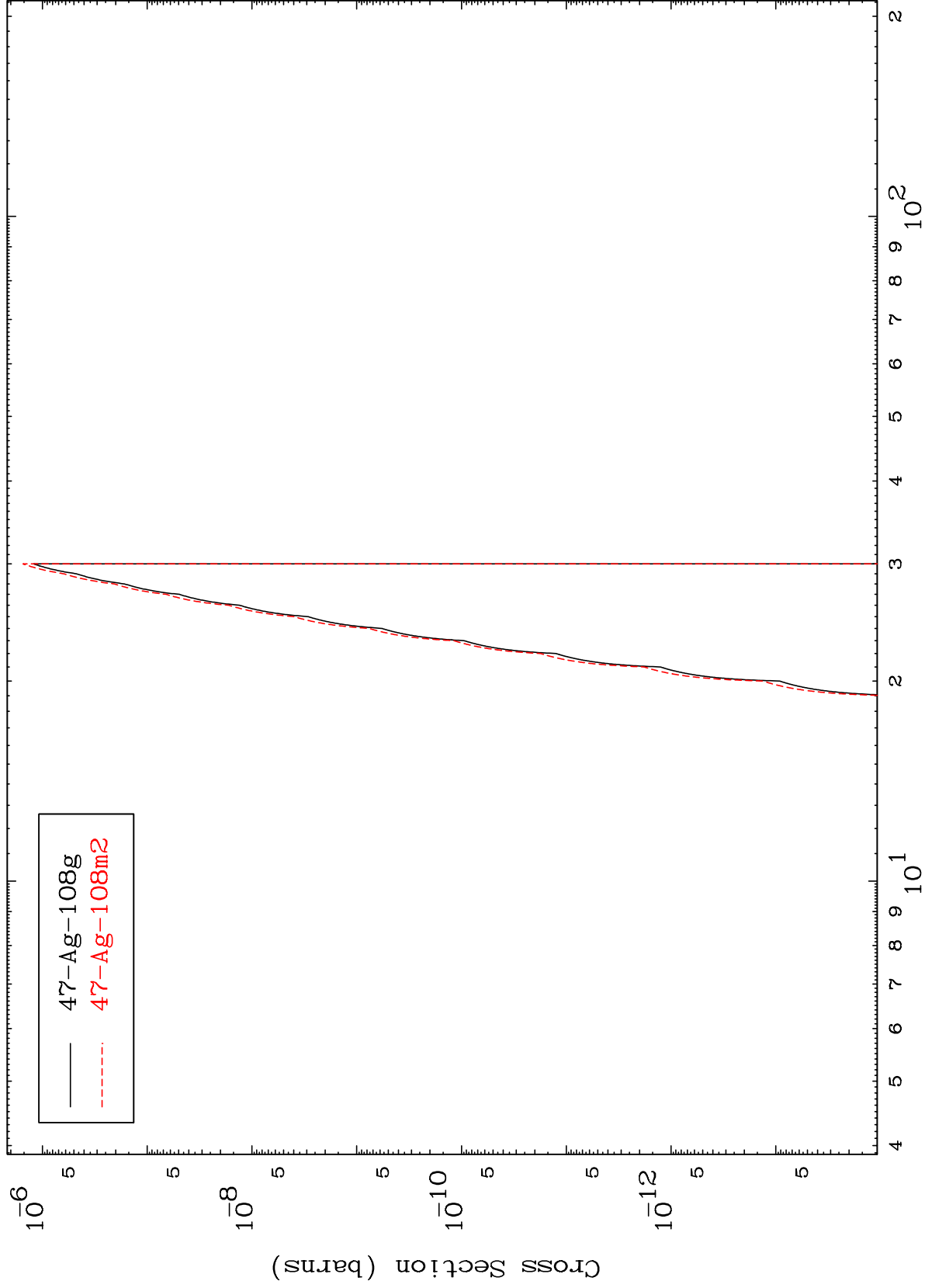
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

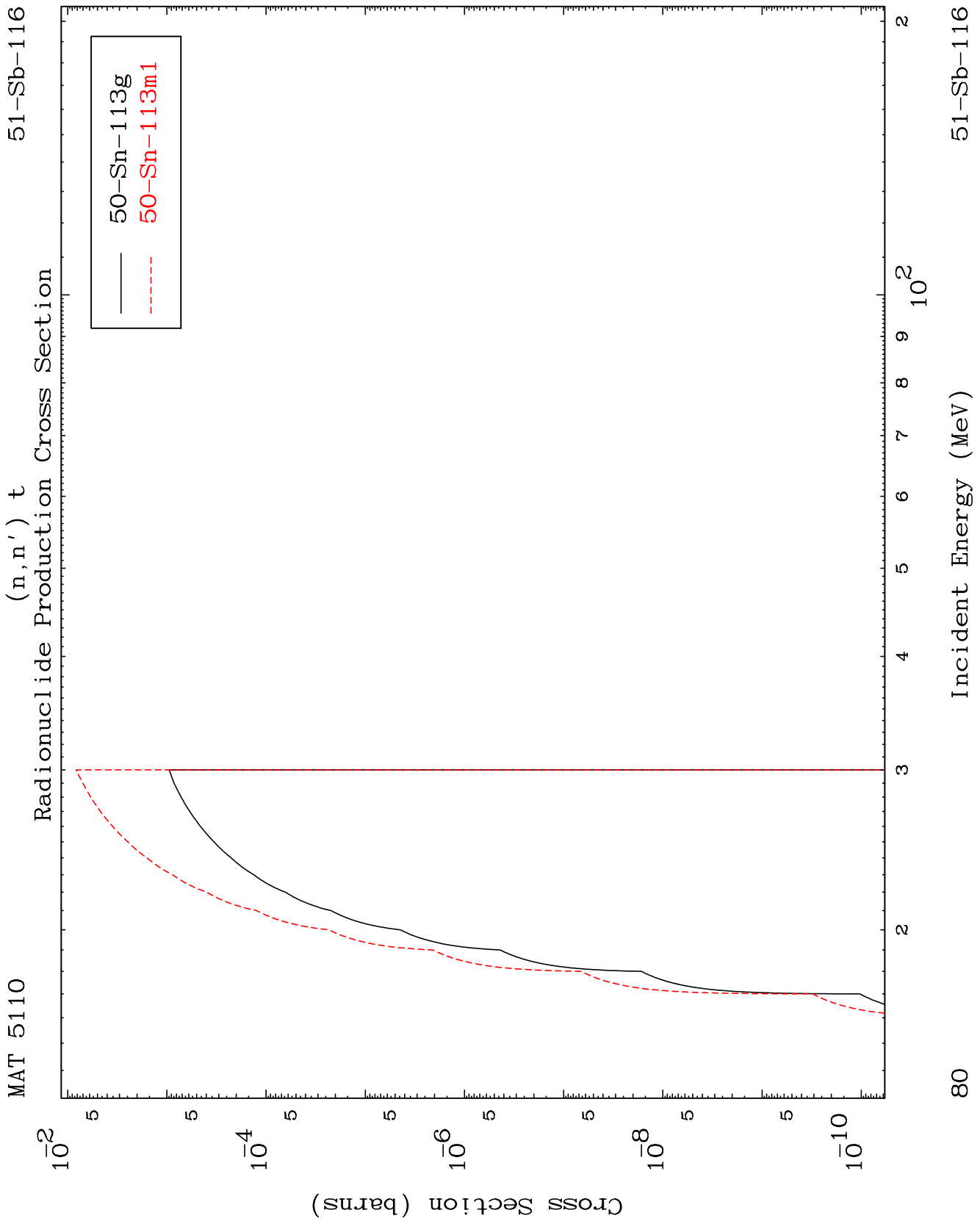
Radionuclide Production Cross Section



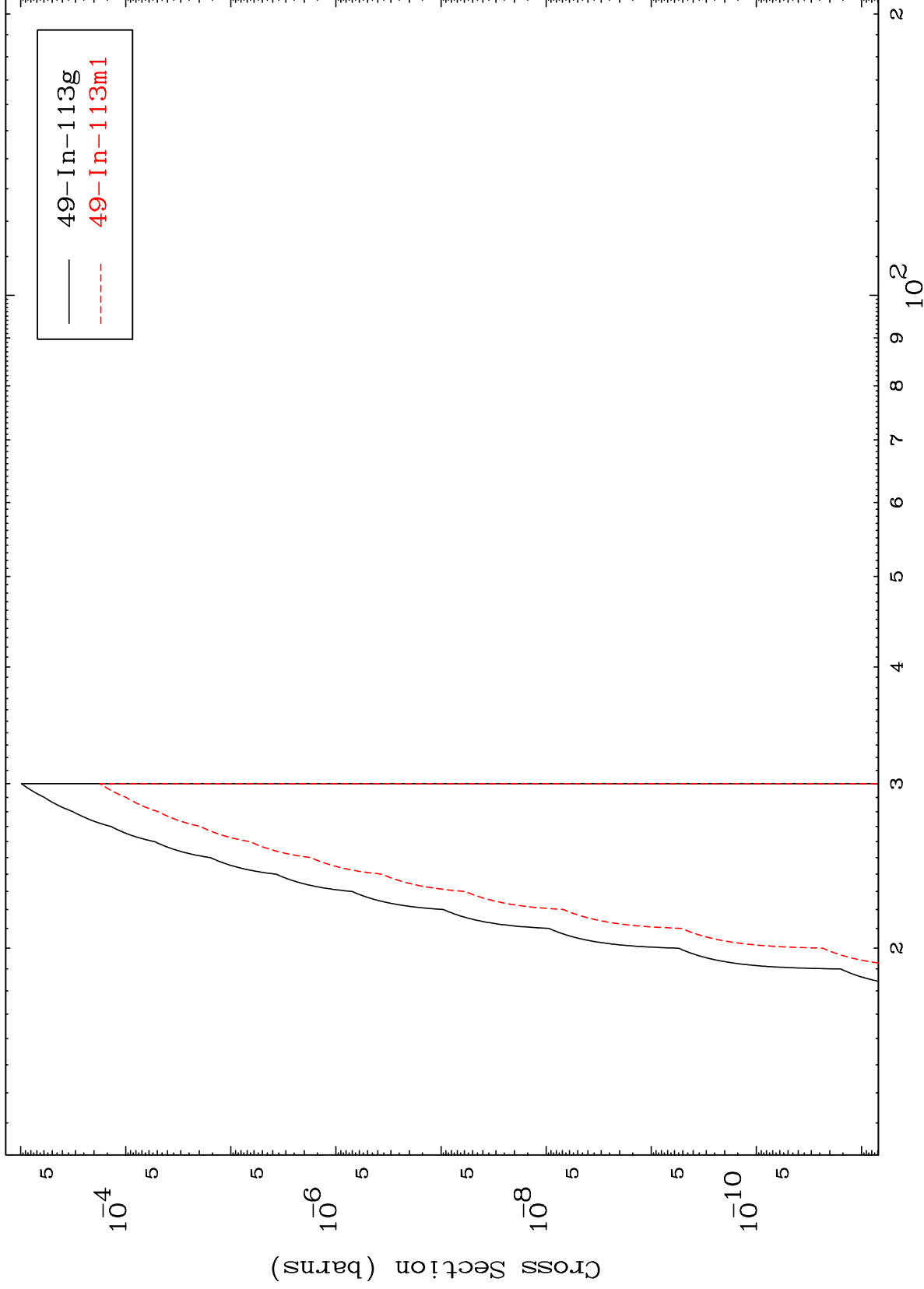
79

Incident Energy (MeV)

51-Sb-116



Radionuclide Production Cross Section

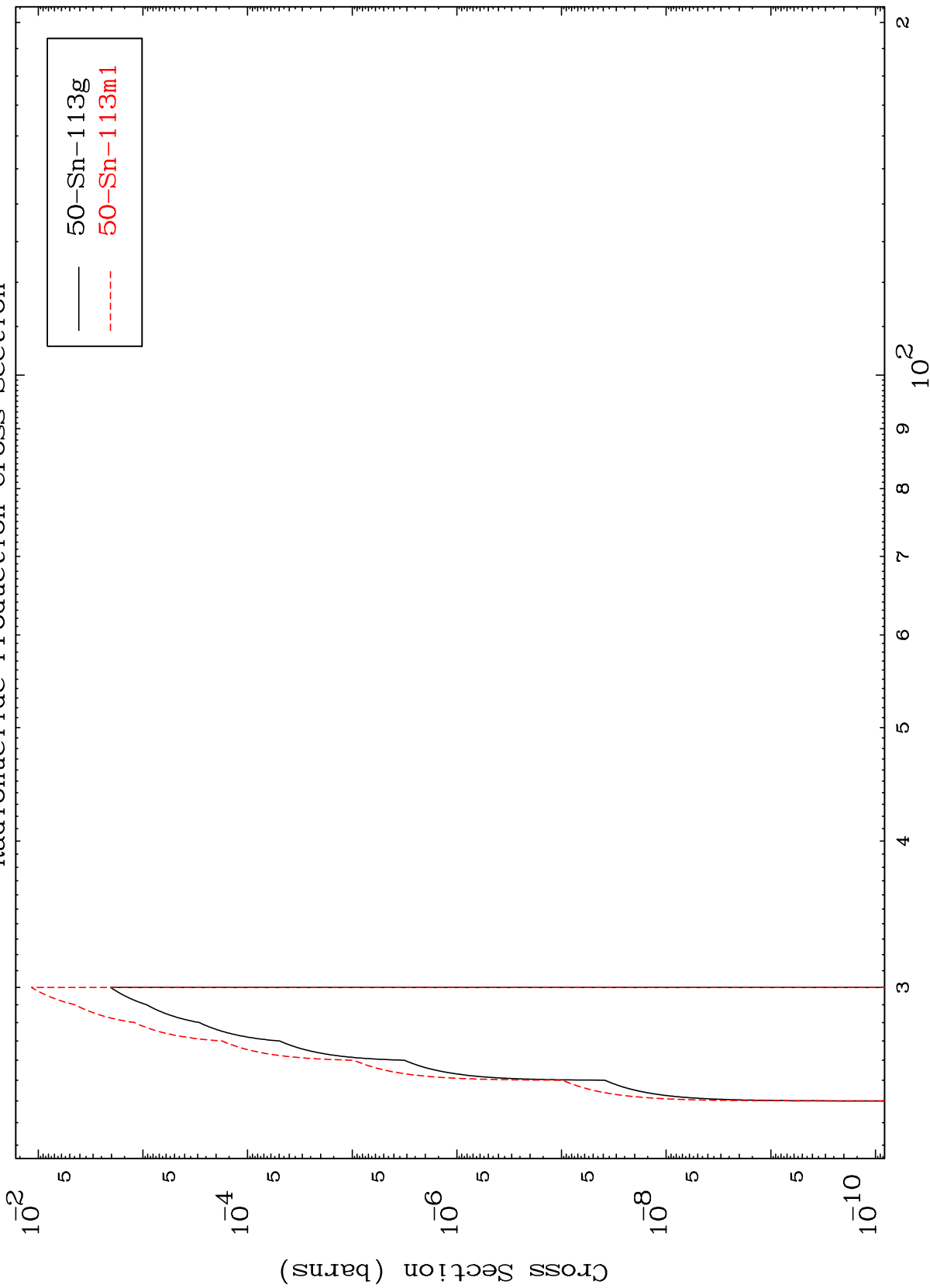


MAT 5110

(n,3n) p

51-Sb-116

Radionuclide Production Cross Section

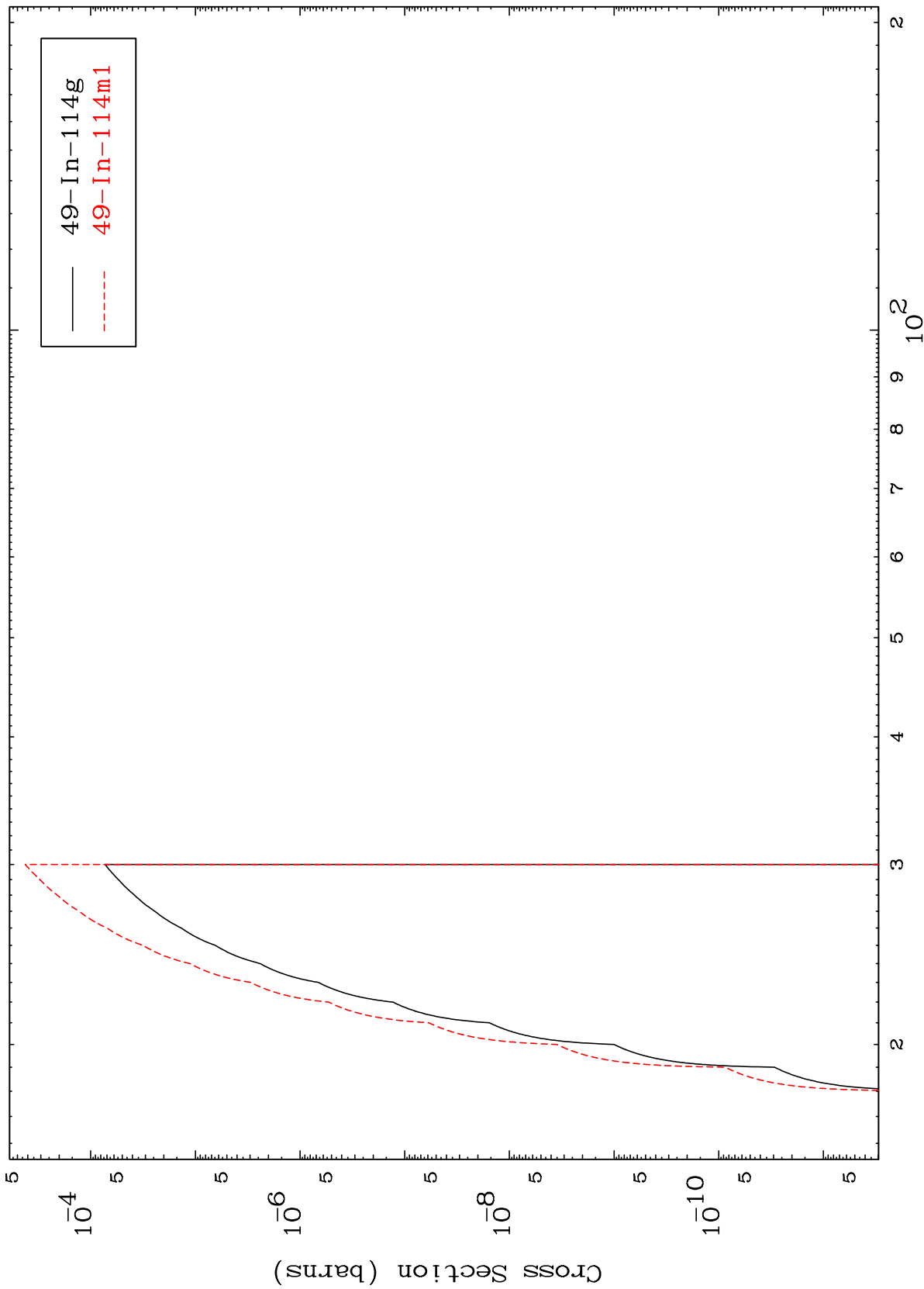


MAT 5110

(n,2n) p

51-Sb-116

Radionuclide Production Cross Section



83

Incident Energy (MeV)

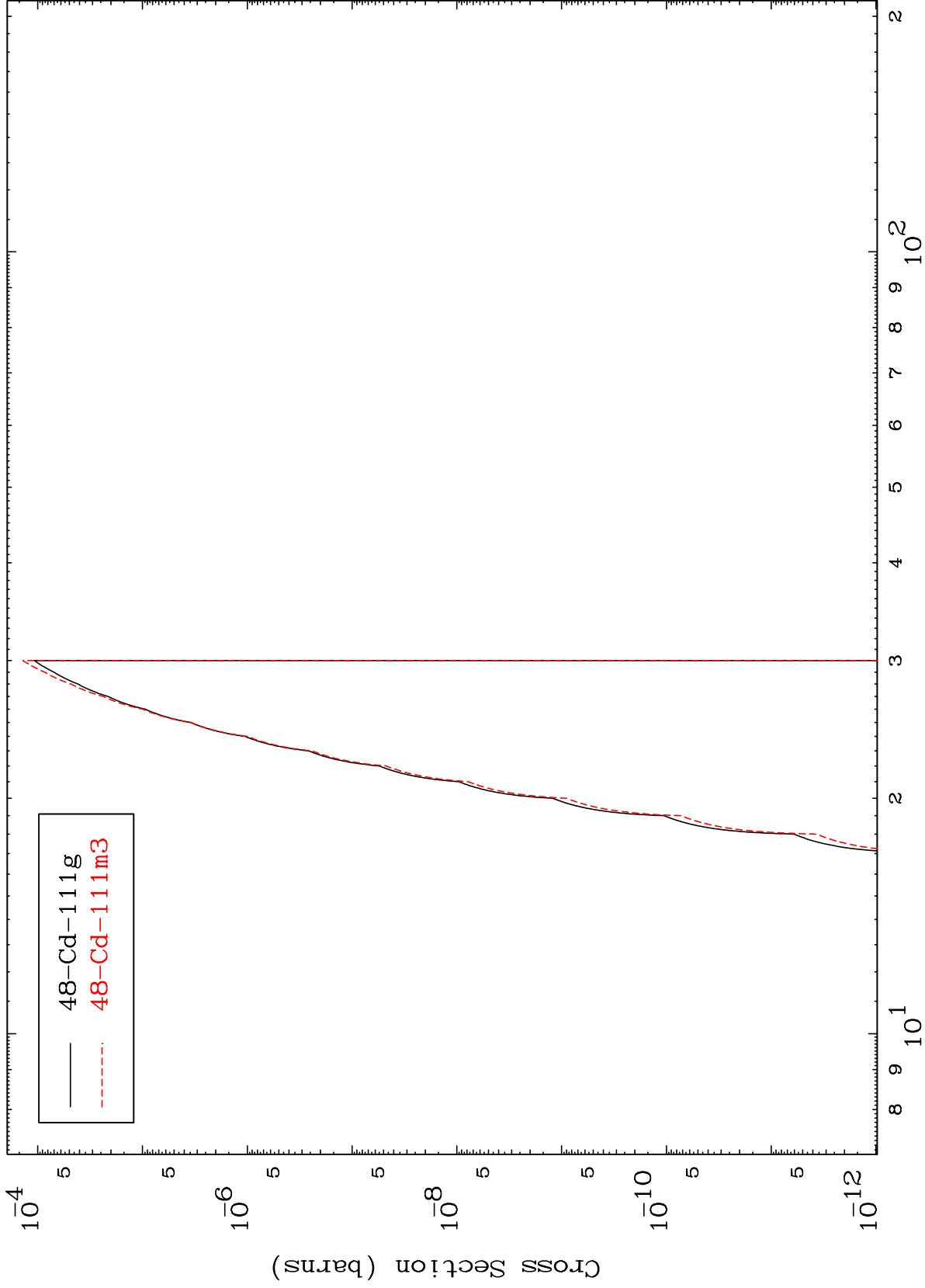
51-Sb-116

MAT 5110

(n,n') p α

51-Sb-116

Radionuclide Production Cross Section



84

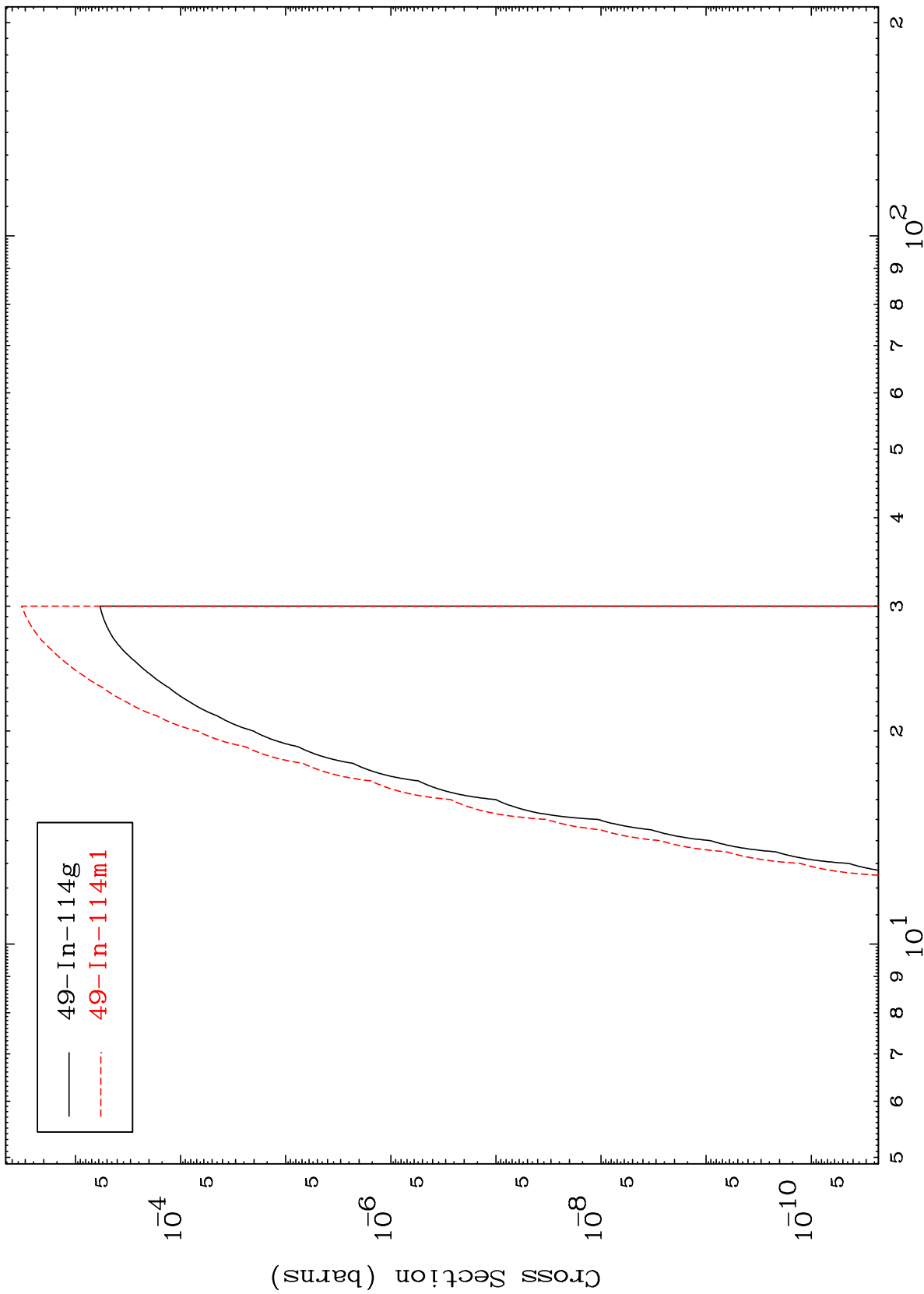
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(n,He-3)



— 49-In-114g
- - - 49-In-114m1

85

Incident Energy (MeV)

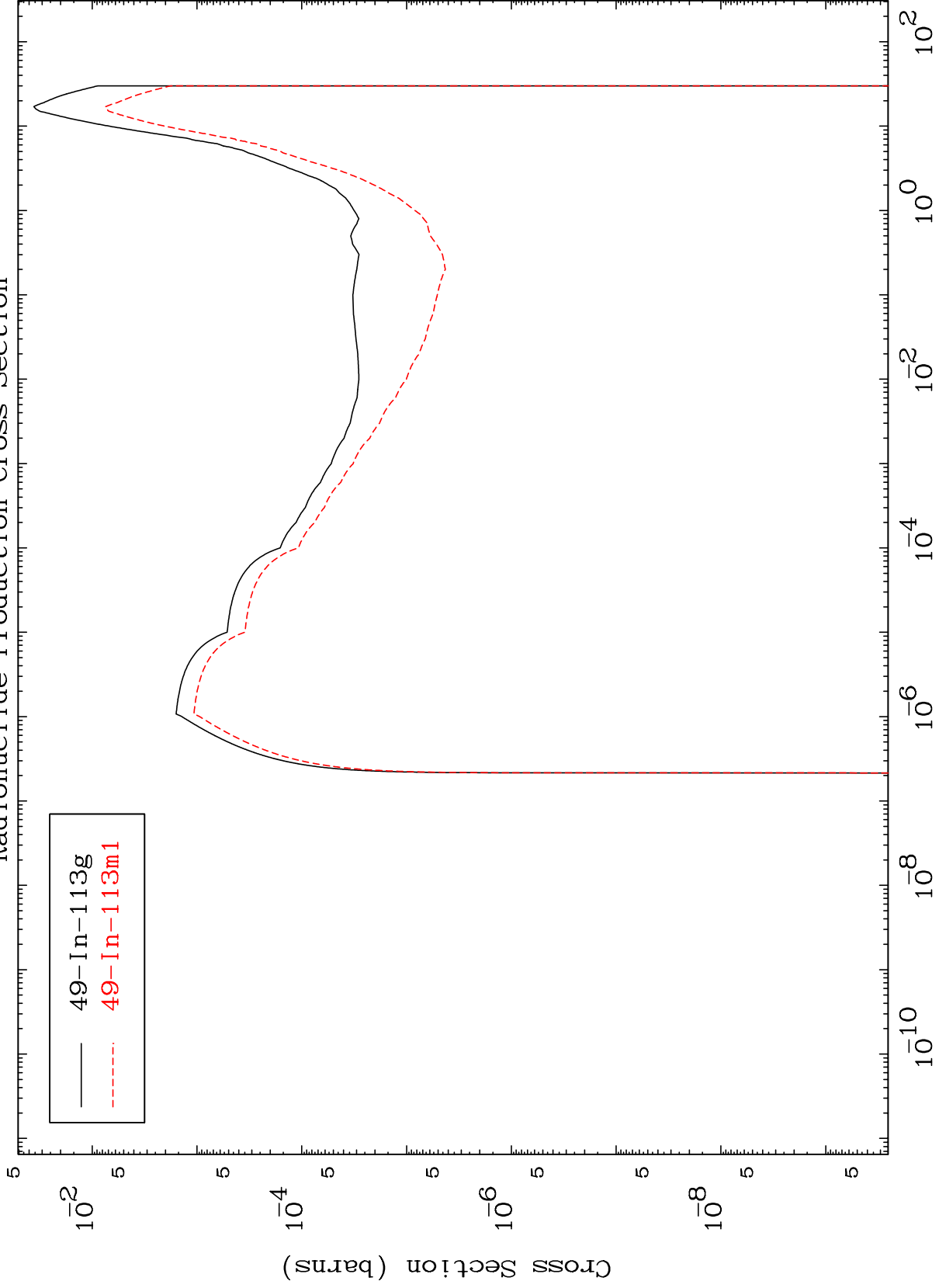
51-Sb-116

MAT 5110

(n, α)

51-Sb-116

Radionuclide Production Cross Section



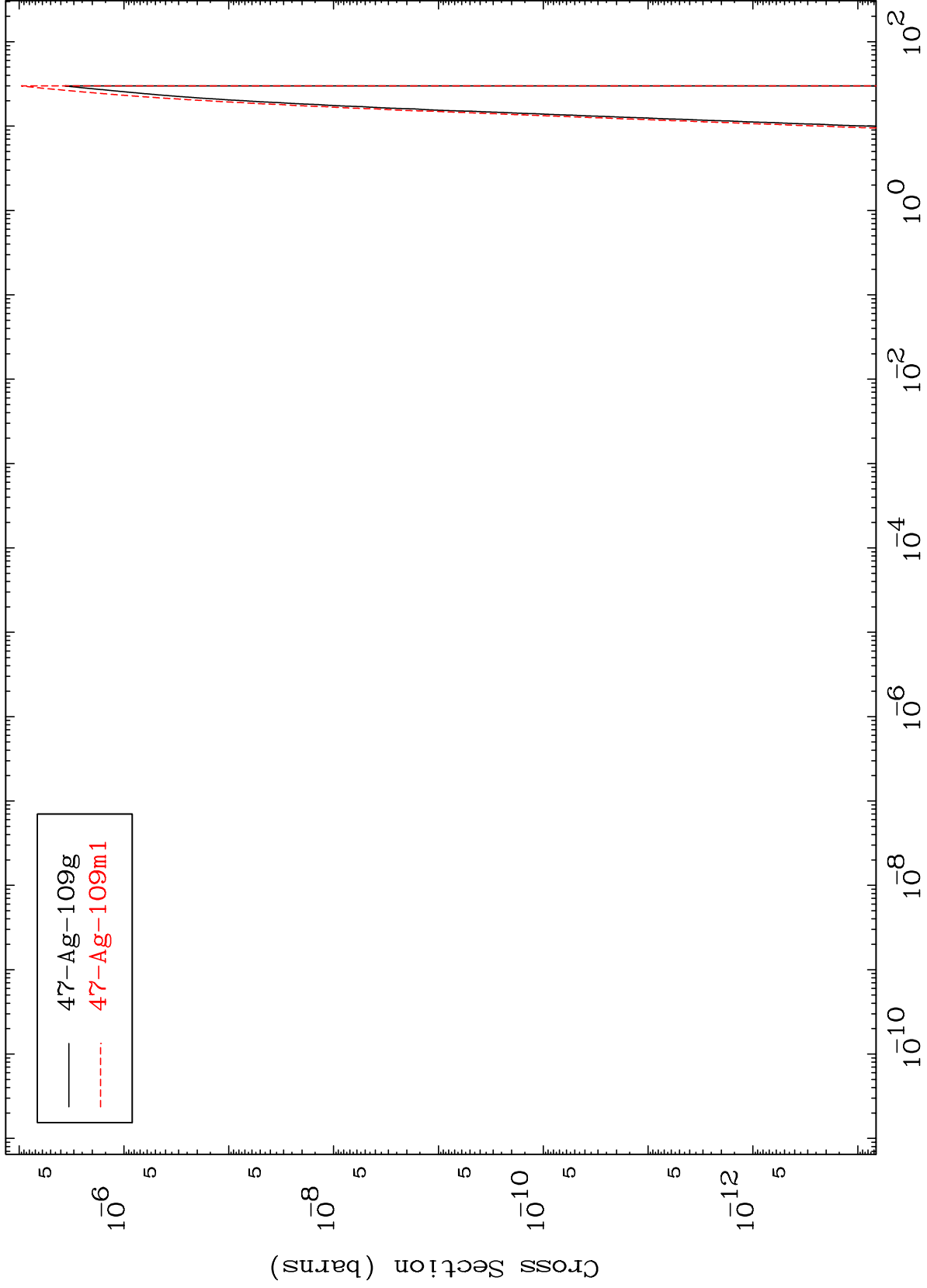
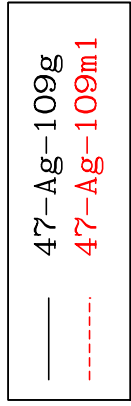
— 49-In-113g
- - - 49-In-113m1

MAT 5110

(n,2α)

51-Sb-116

Radionuclide Production Cross Section



87

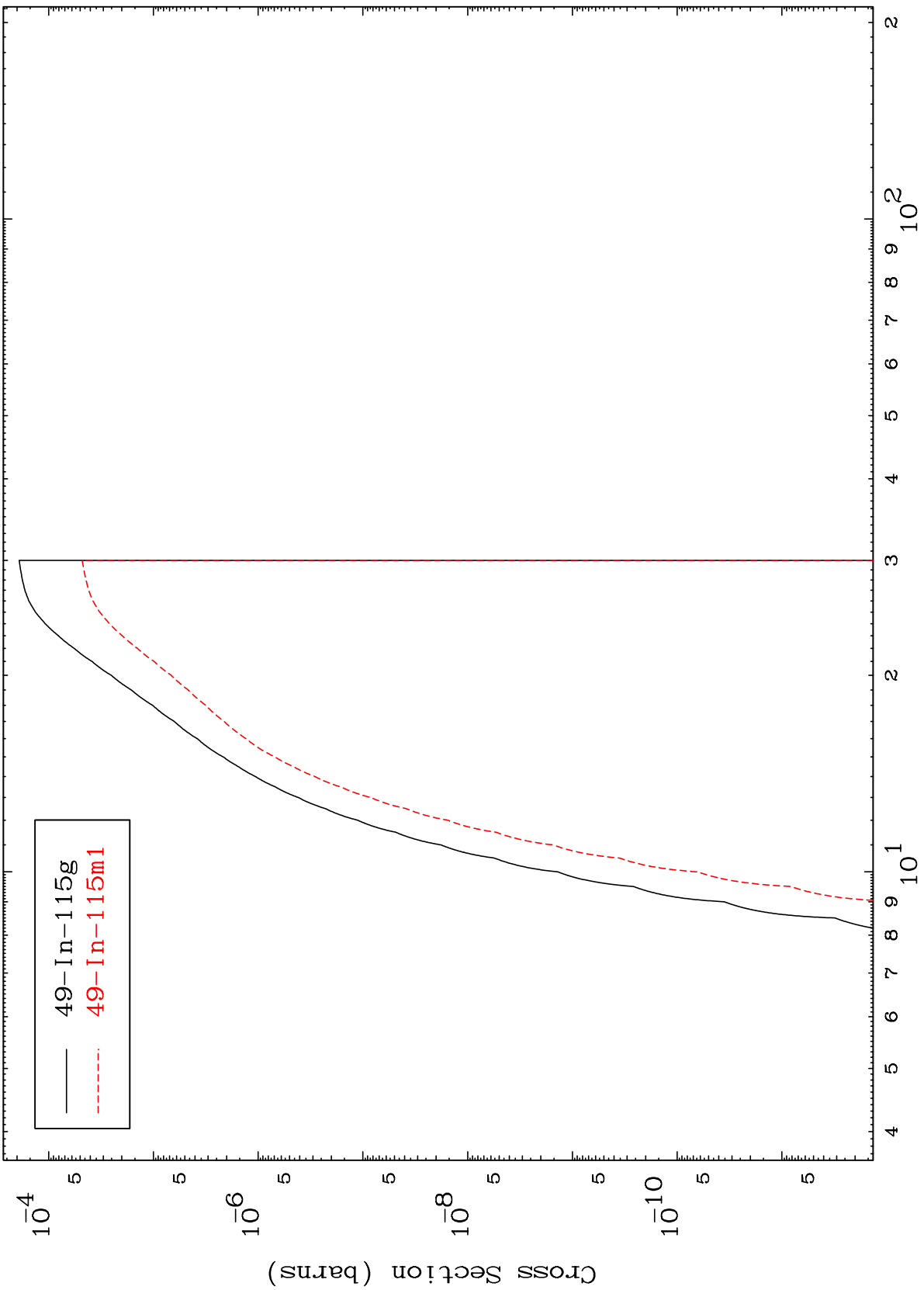
Incident Energy (MeV)

51-Sb-116

MAT 5110

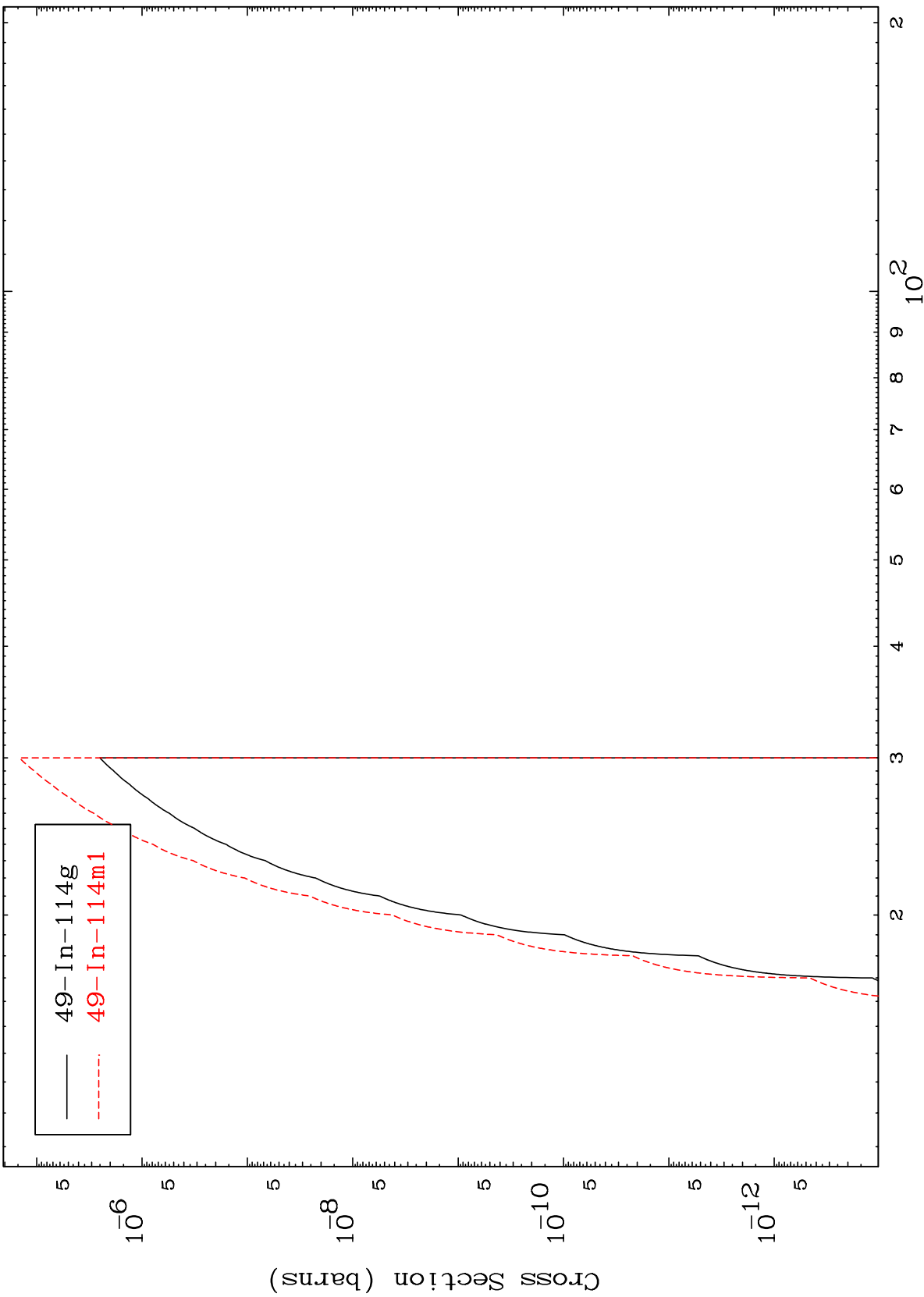
51-Sb-116

(n,2p)
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

Radionuclide Production Cross Section

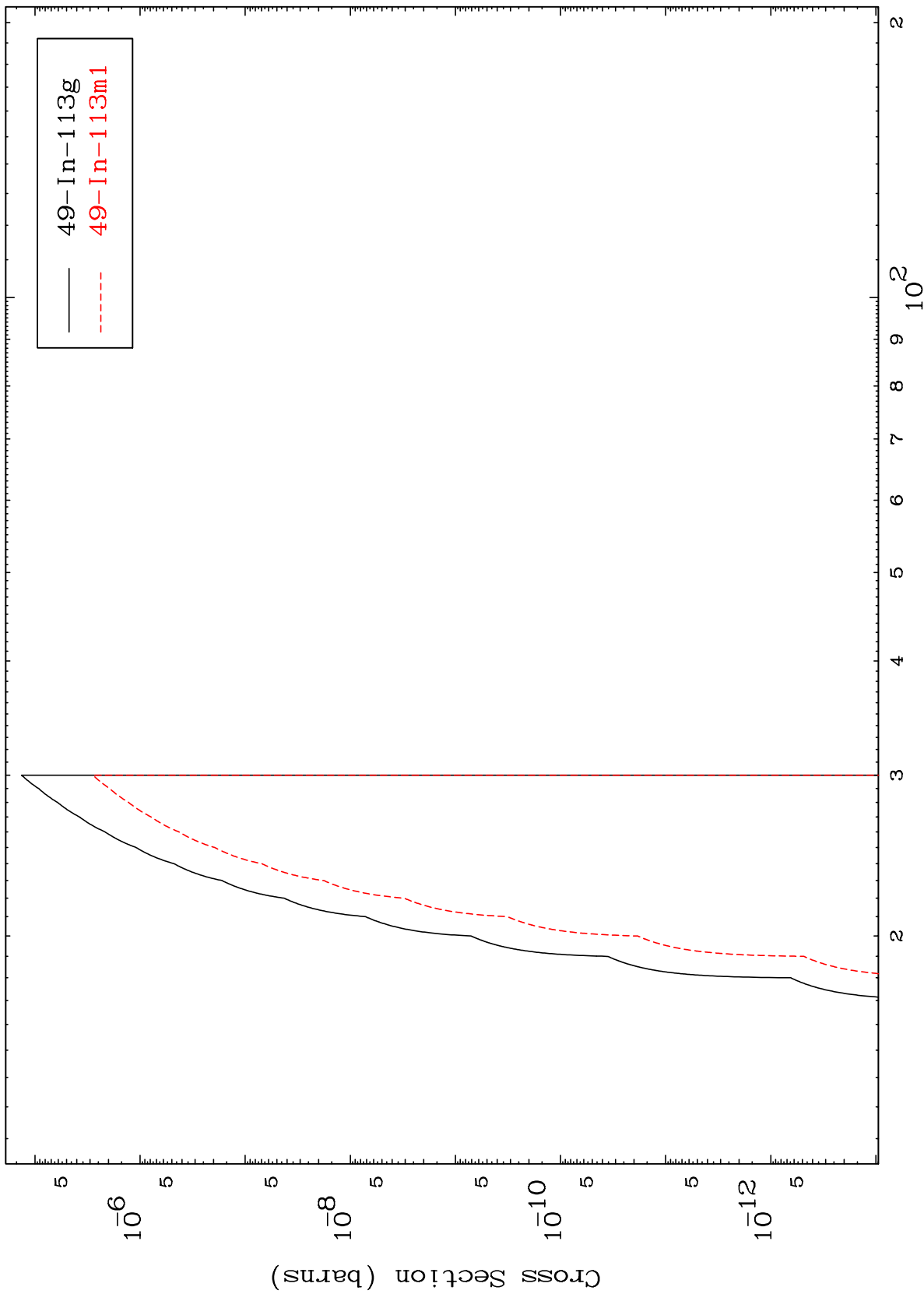


MAT 5110

(n,p) t

51-Sb-116

Radionuclide Production Cross Section



90

Incident Energy (MeV)

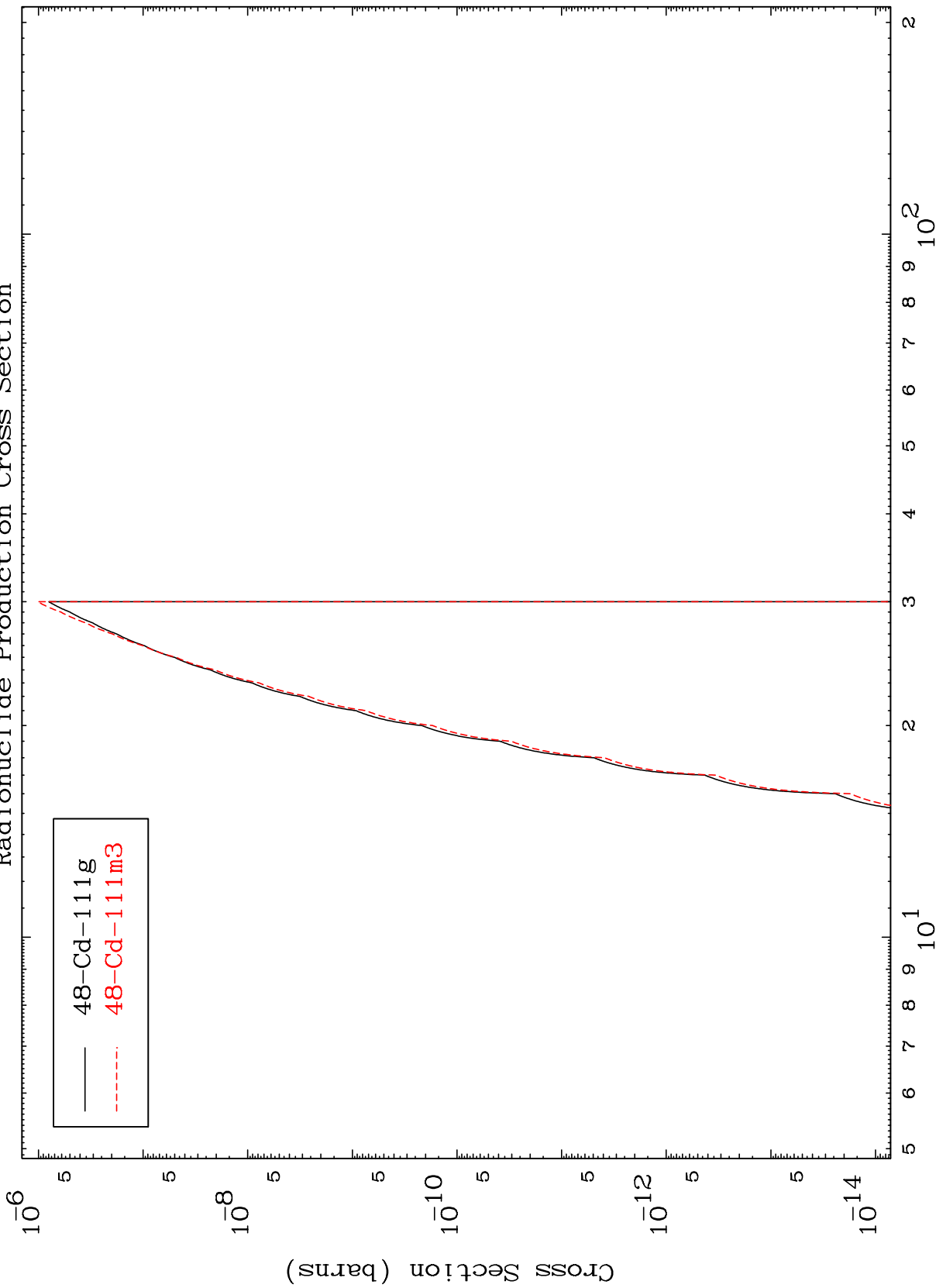
51-Sb-116

MAT 5110

(n,d) α

51-Sb-116

Radionuclide Production Cross Section



91

Incident Energy (MeV)

51-Sb-116