

Program EVALPLOT
(Version 2018-1)

by

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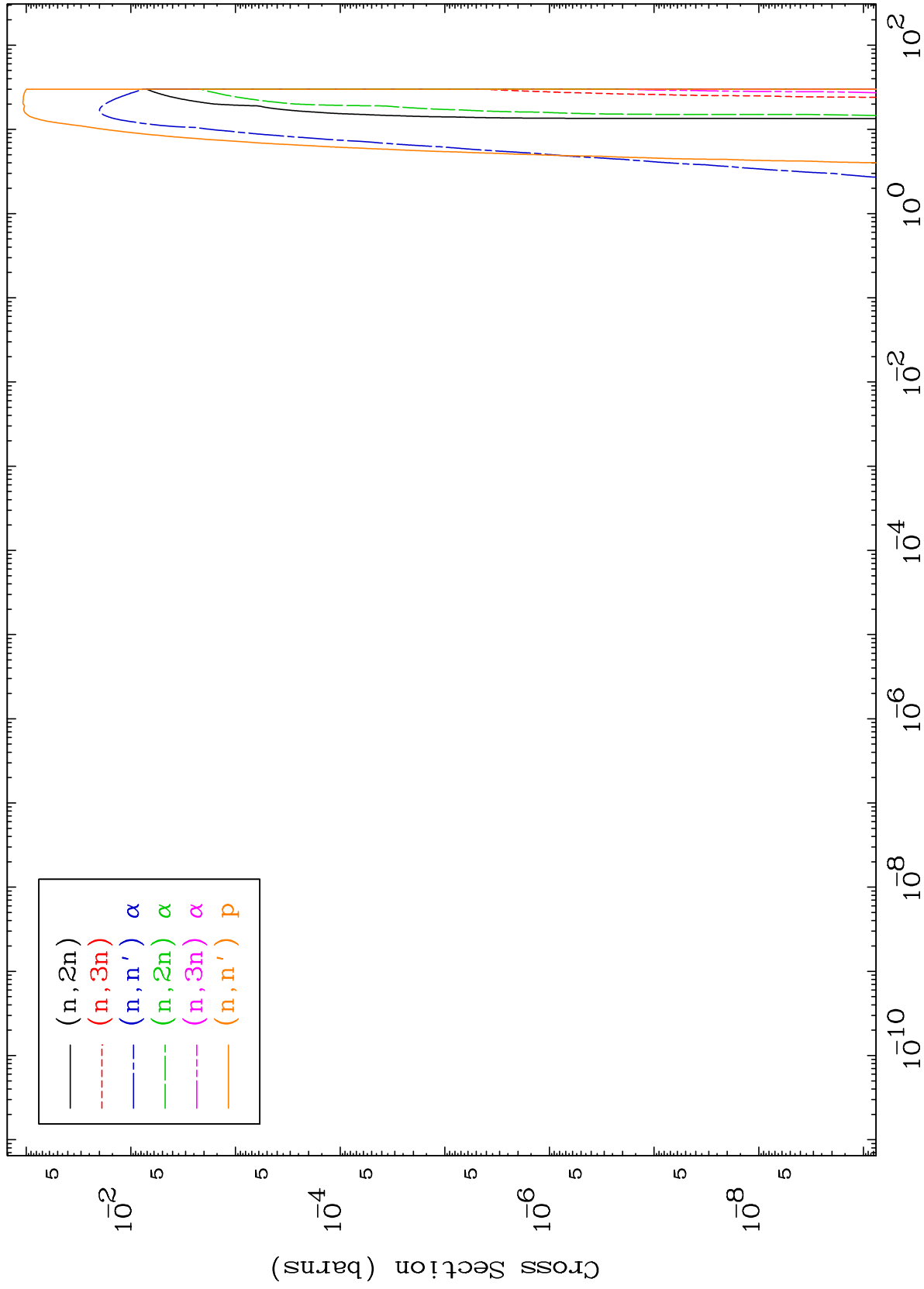
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5189

Neutron Production
293 Kelvin Cross Sections

52-Te-108

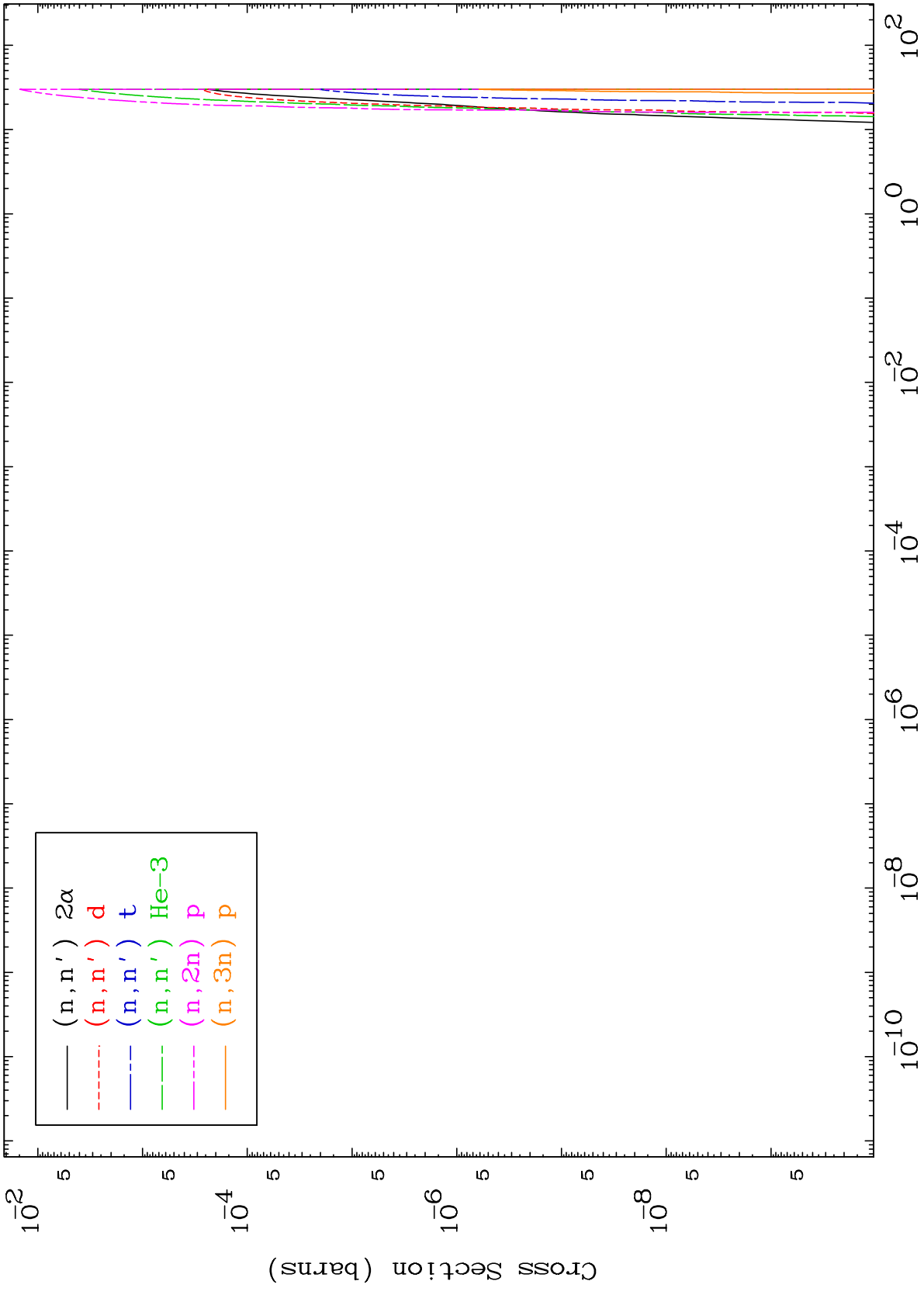


52-Te-108

MAT 5189

Neutron Production
293 Kelvin Cross Sections

52-Te-108

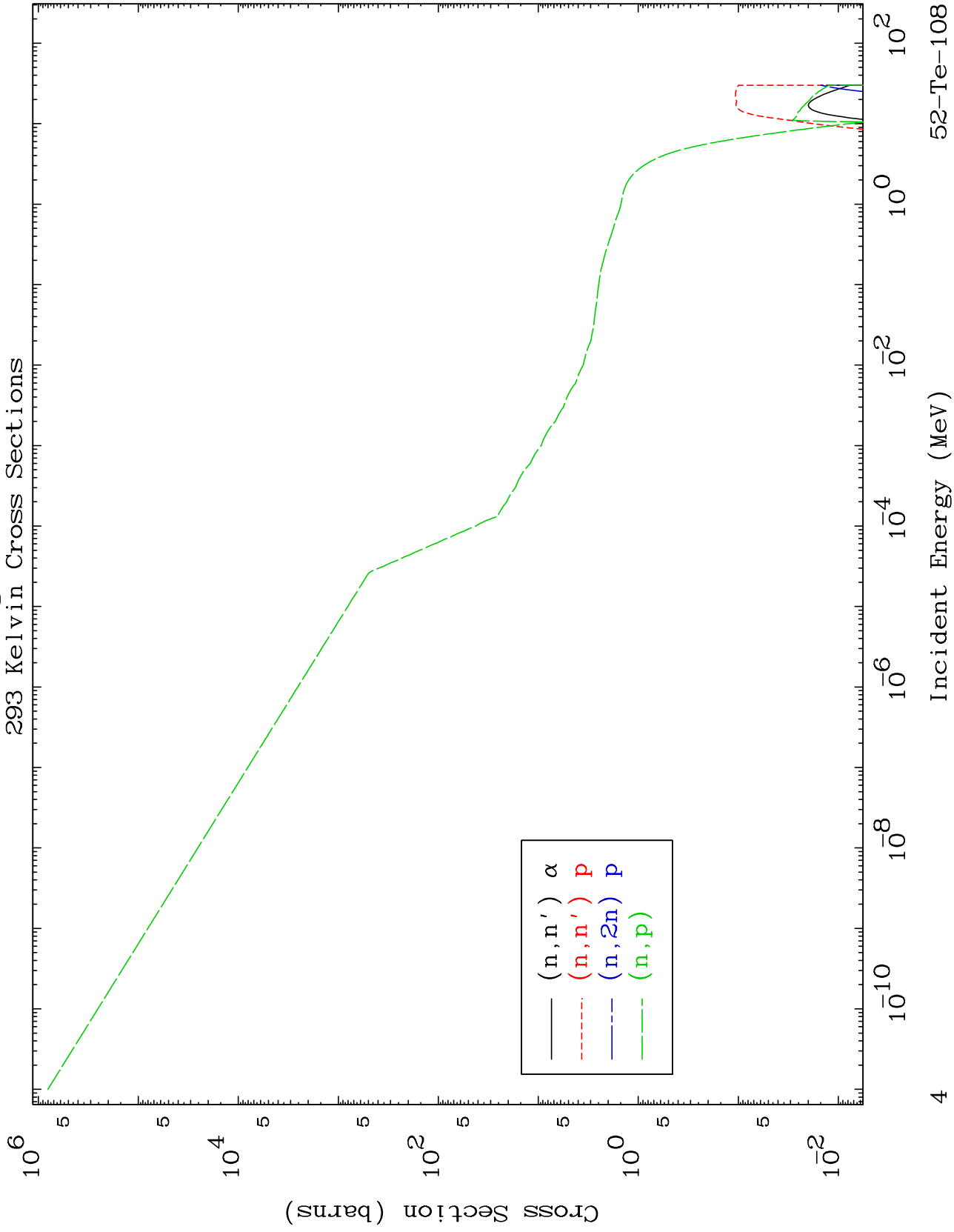


52-Te-108

MAT 5189

293 Kelvin Cross Sections

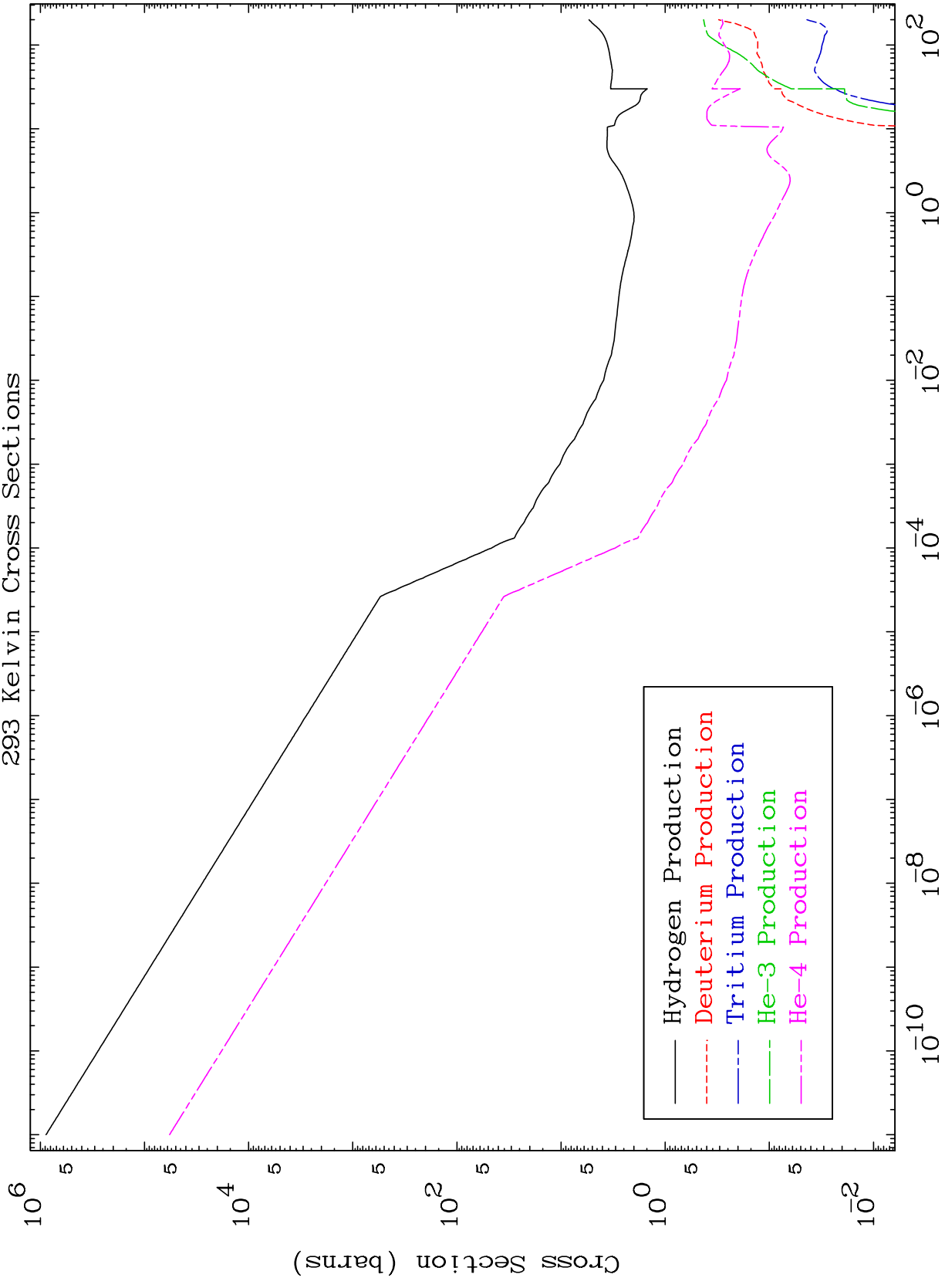
52-Te-108



MAT 5189

293 Kelvin Cross Sections

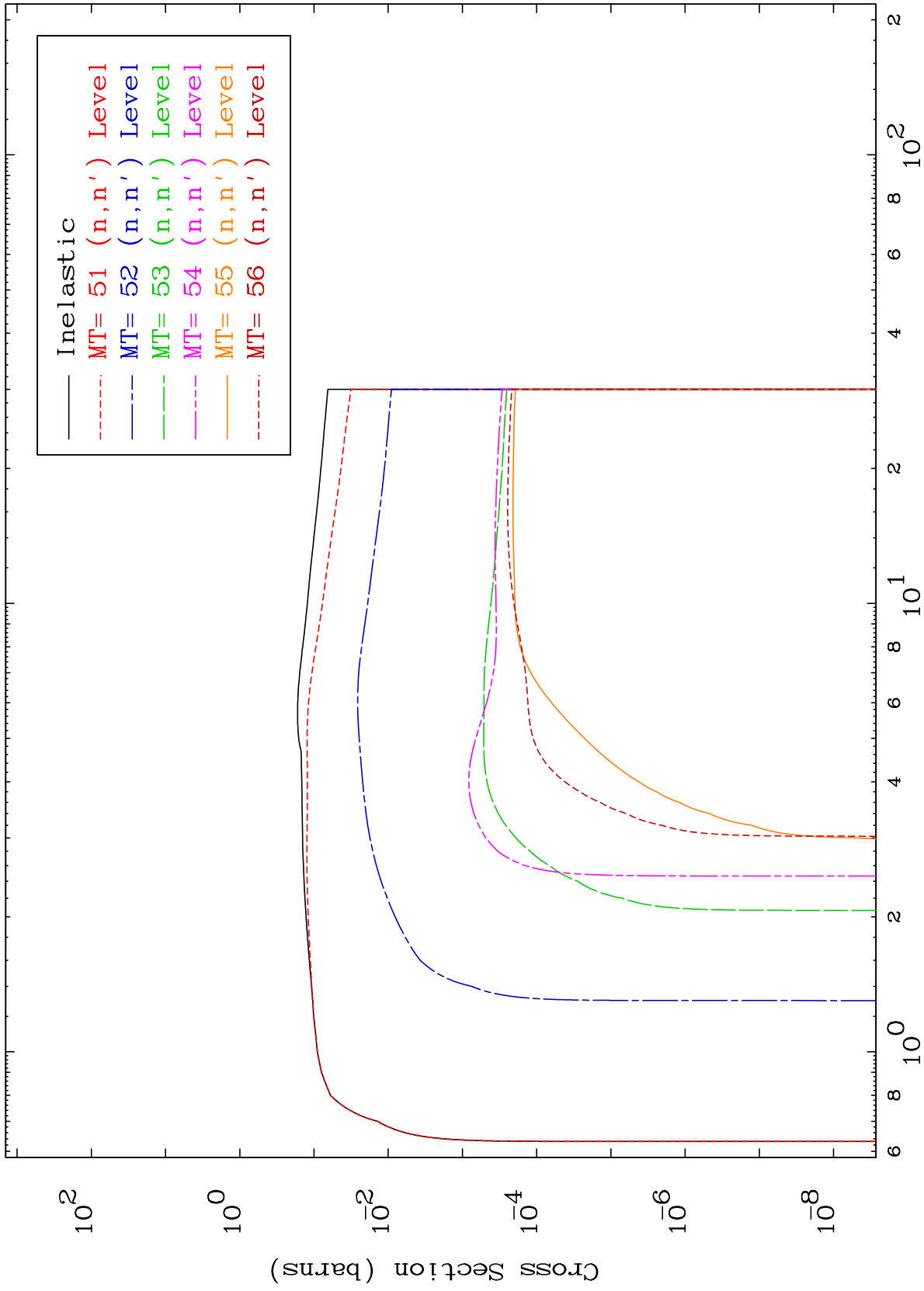
52-Te-108



MAT 5189

(n,n') Level
293 Kelvin Cross Sections

52-Te-108



7

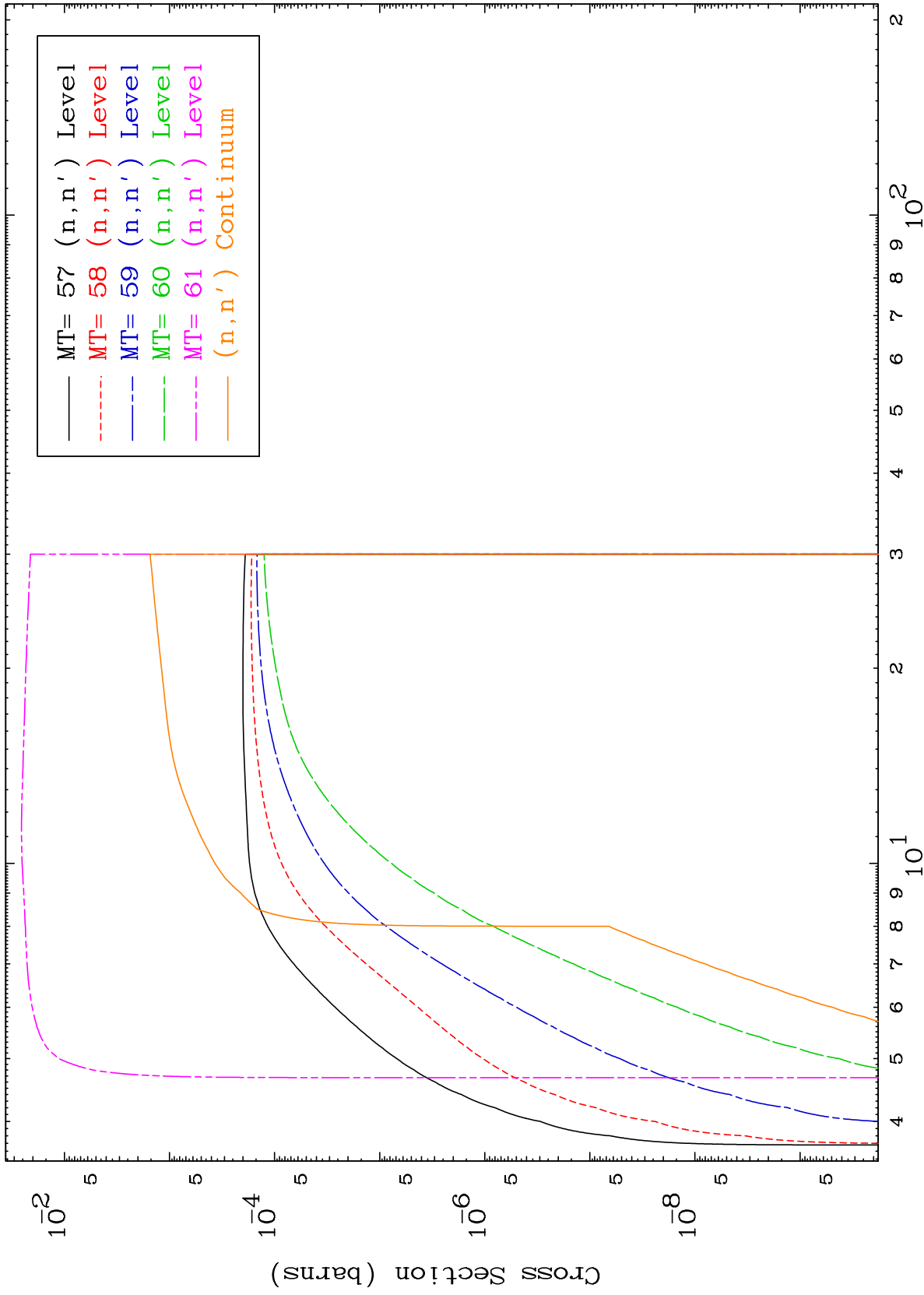
Incident Energy (MeV)

52-Te-108

MAT 5189

(n,n') Level
293 Kelvin Cross Sections

52-Te-108



8

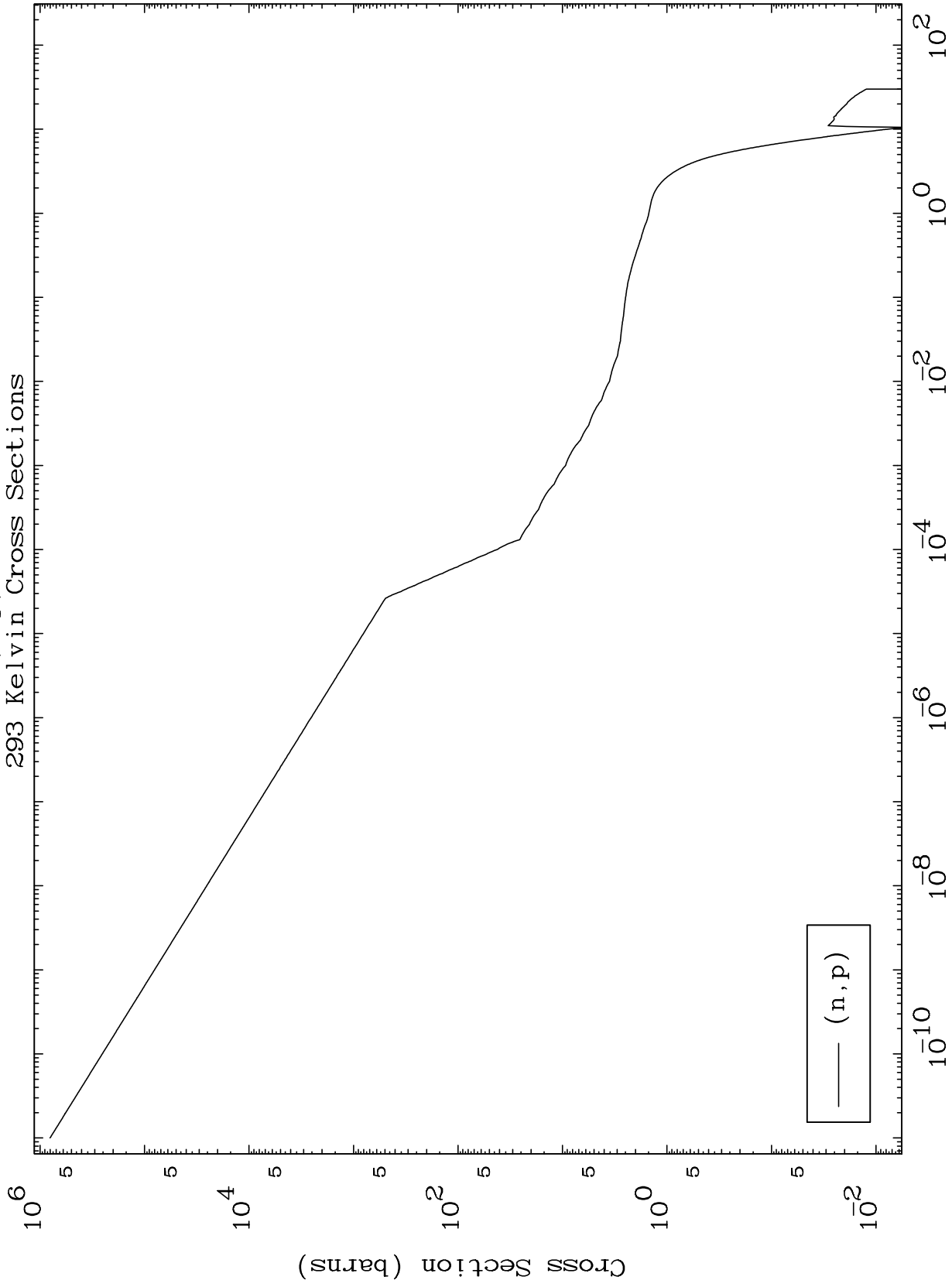
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52-Te-108

MAT 5189

(n,p) Levels
293 Kelvin Cross Sections

52-Te-108



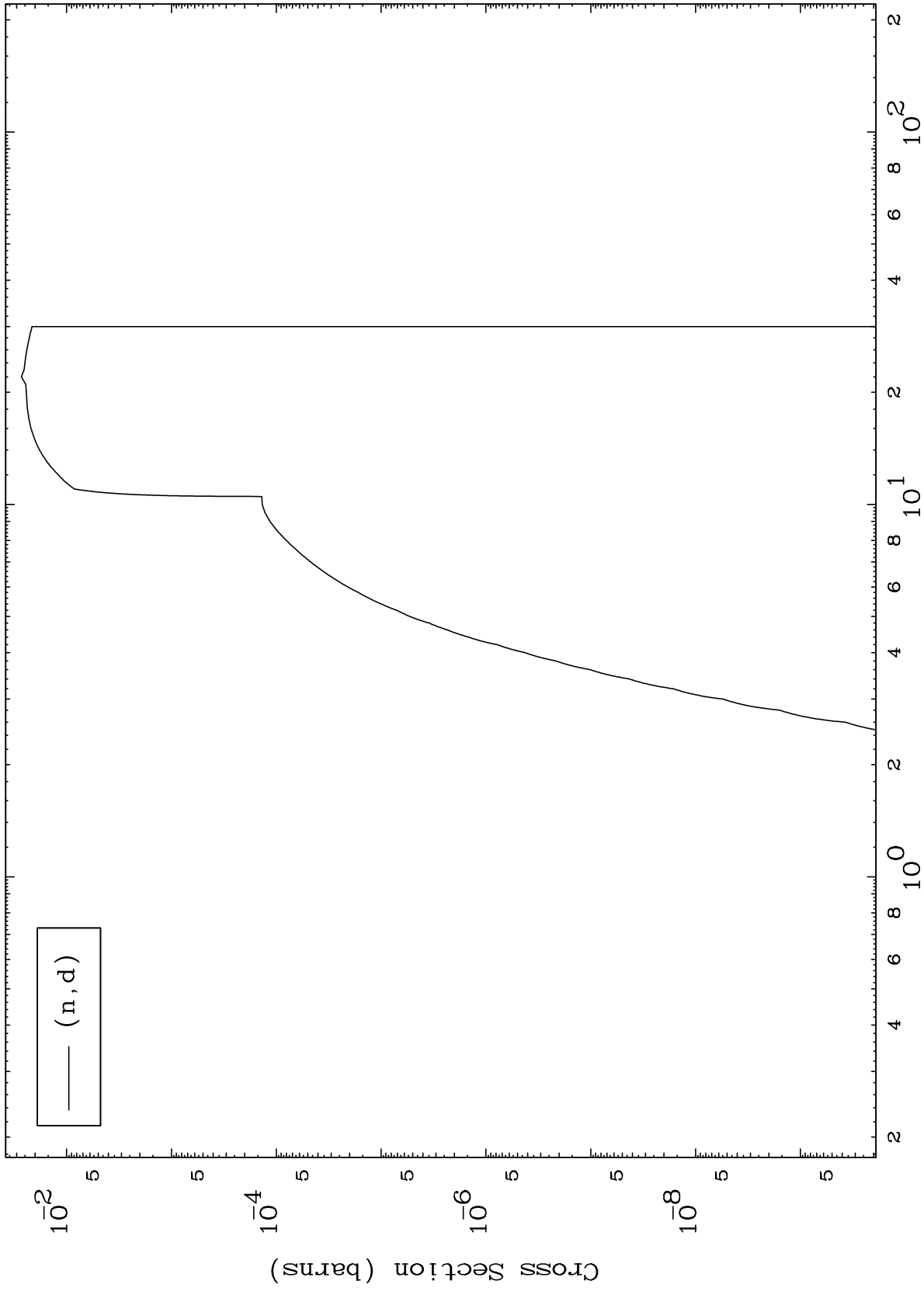
— (n, p)

52-Te-108

MAT 5189

(n,d) Levels
293 Kelvin Cross Sections

52-Te-108



10

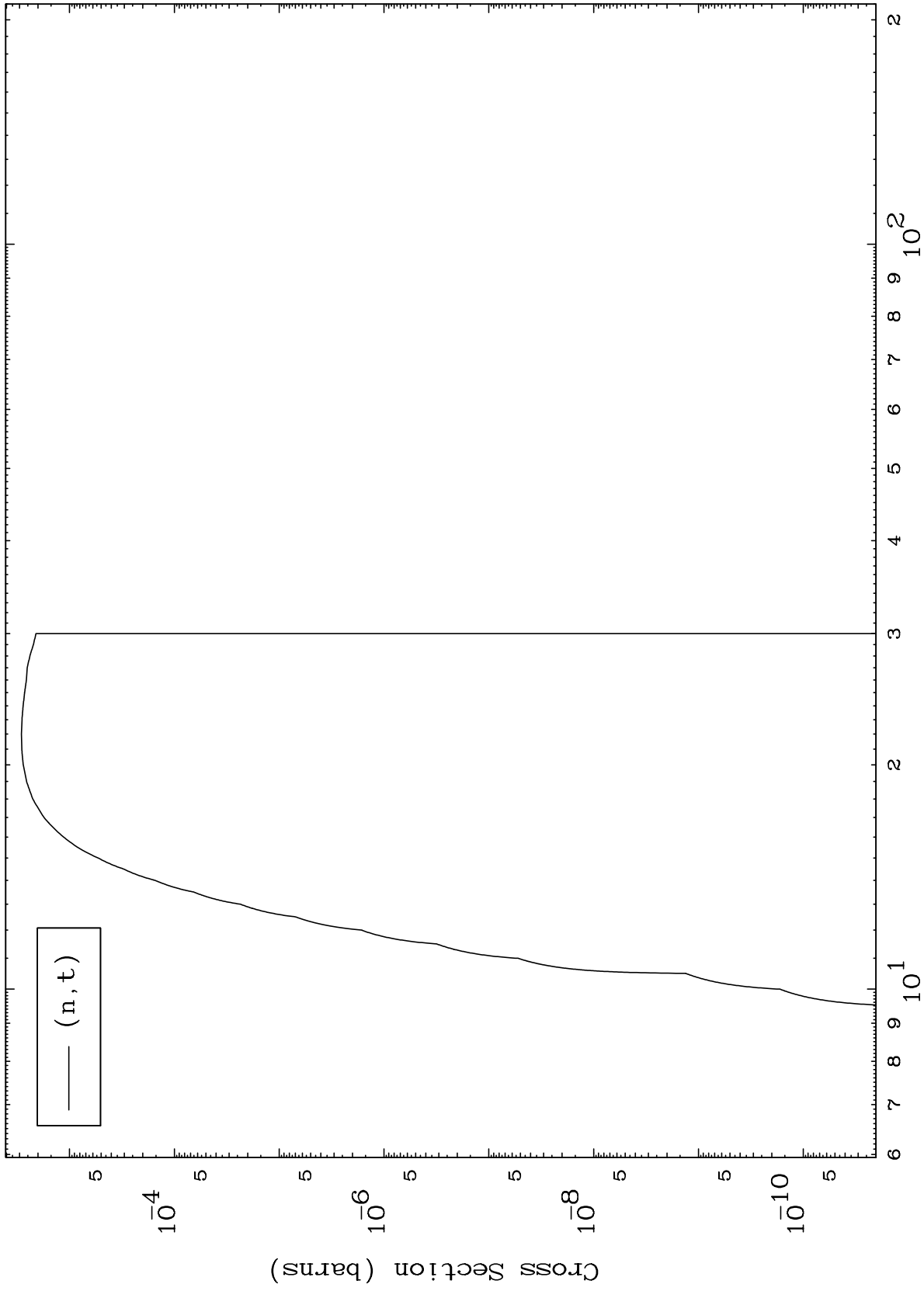
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52-Te-108

MAT 5189

(n,t) Levels
293 Kelvin Cross Sections

52-Te-108



11

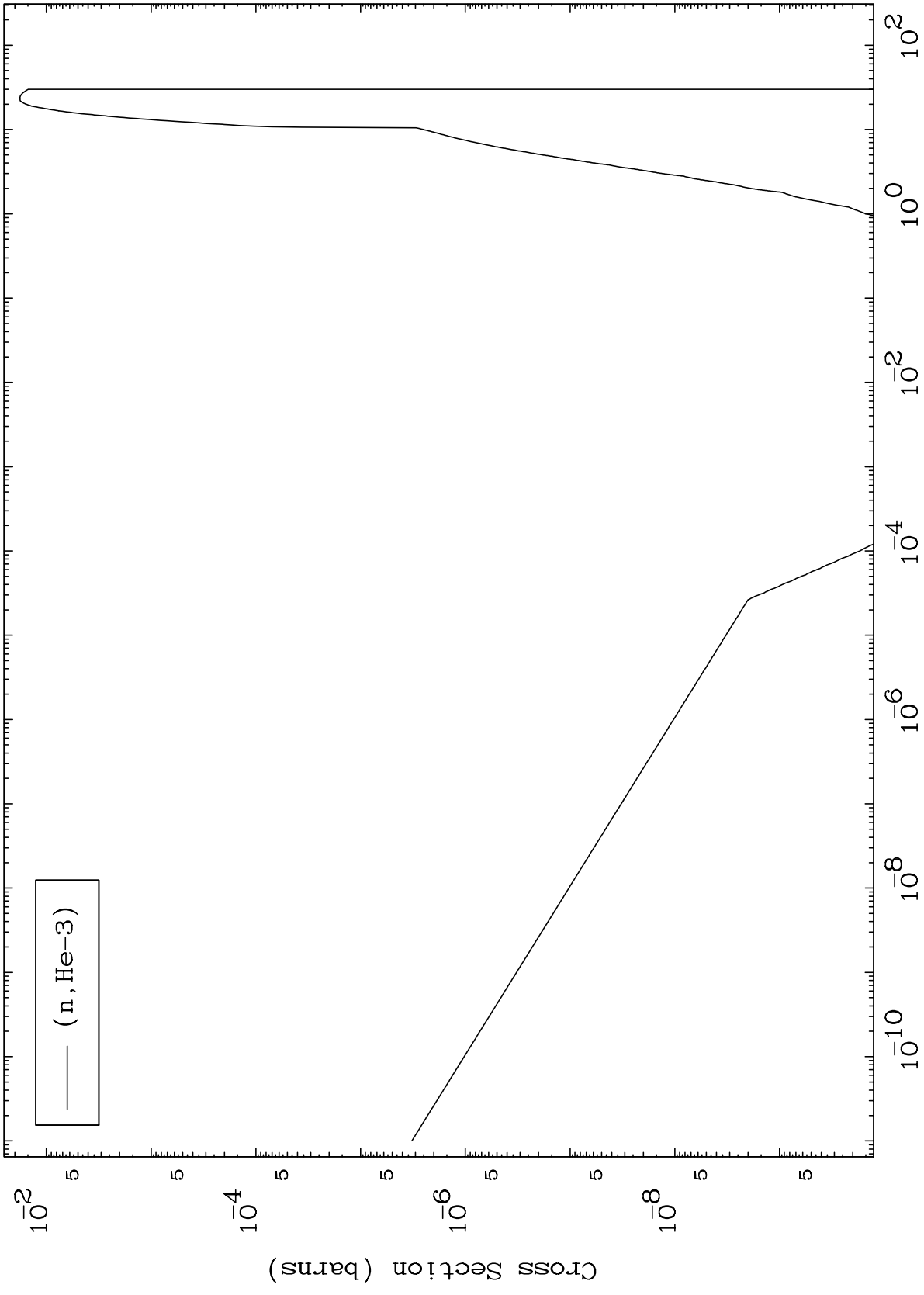
Incident Energy (MeV)

52-Te-108

MAT 5189

(n,He3) Levels
293 Kelvin Cross Sections

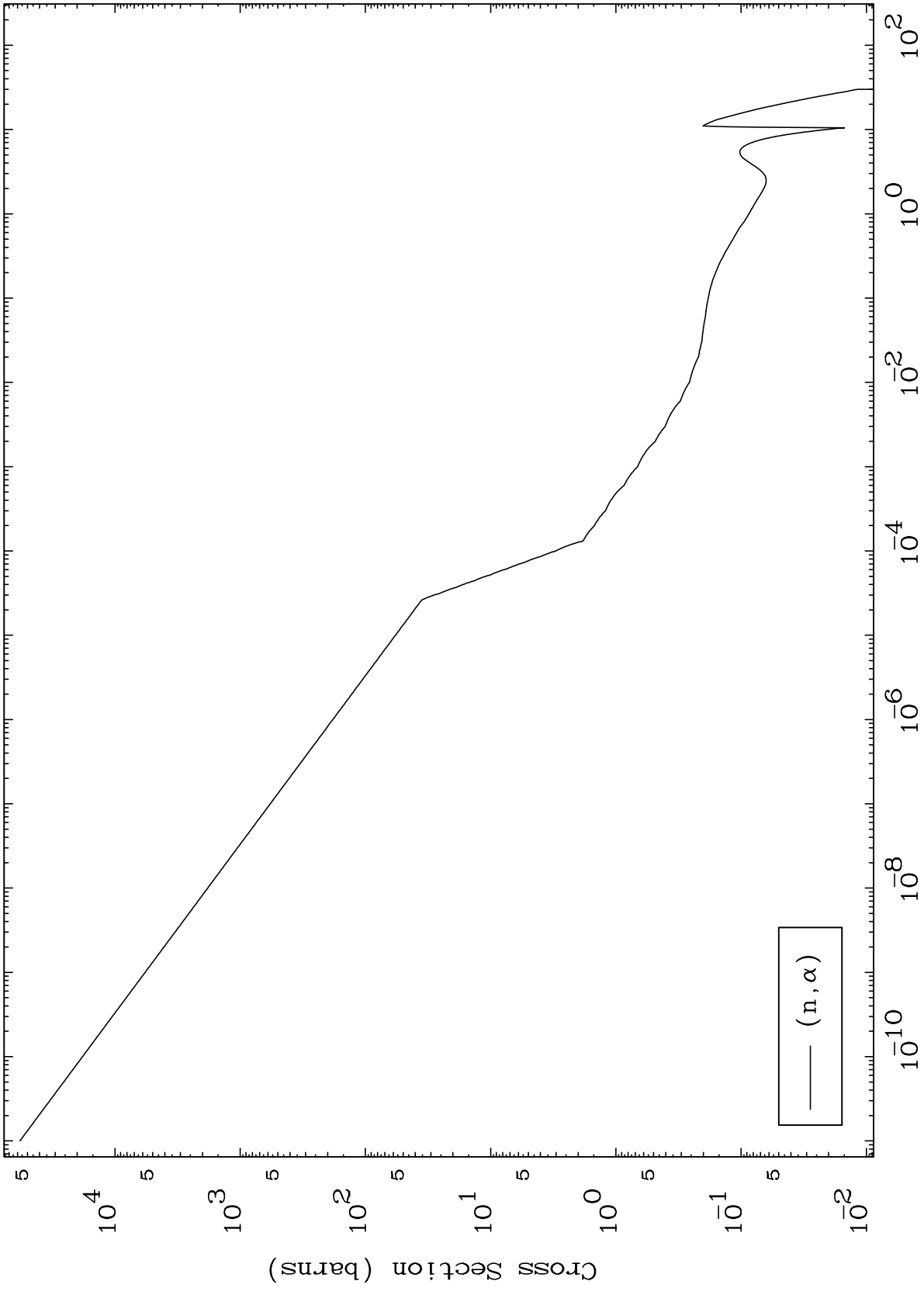
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MAT 5189

(n, α) Levels
293 Kelvin Cross Sections

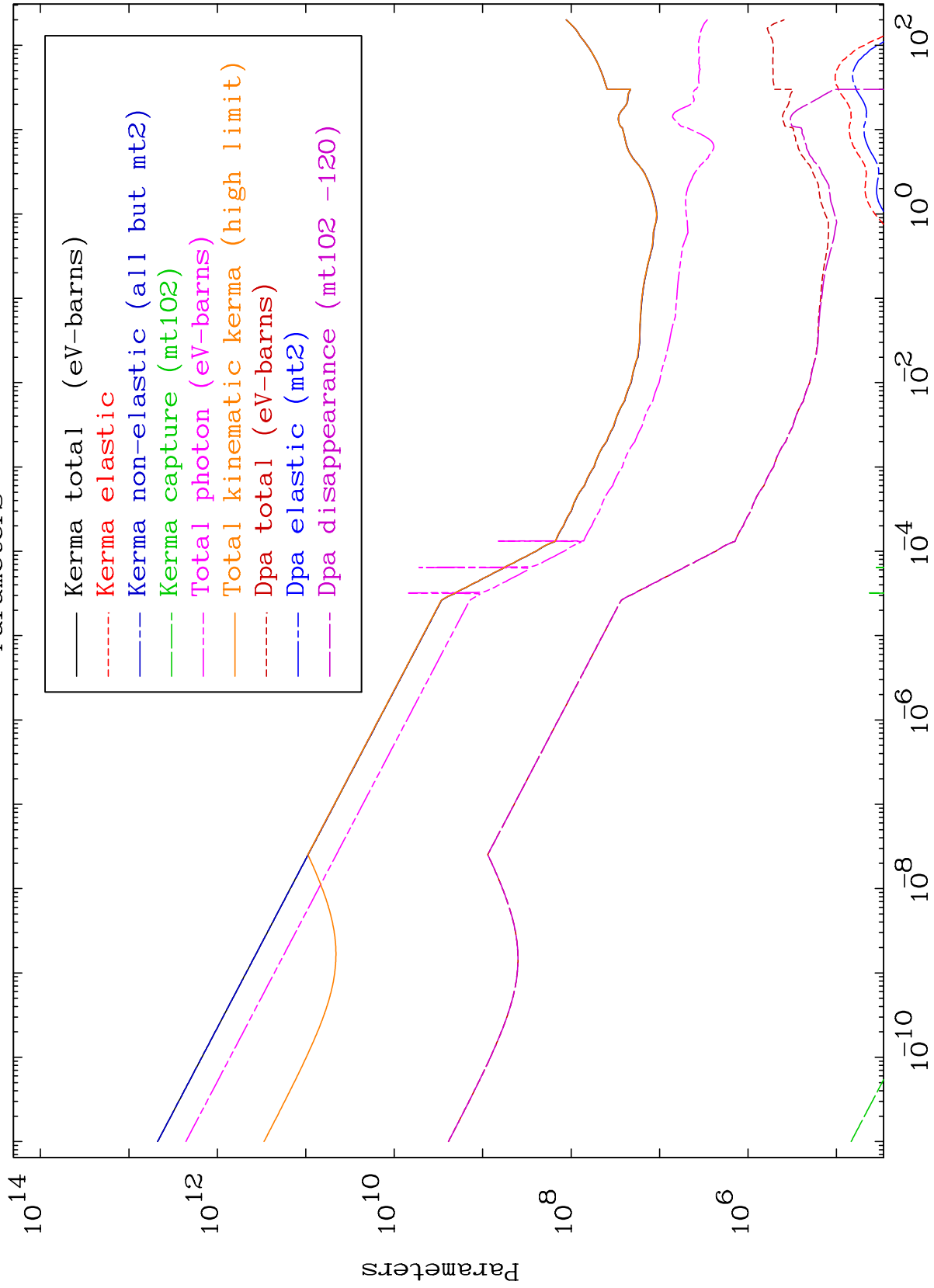
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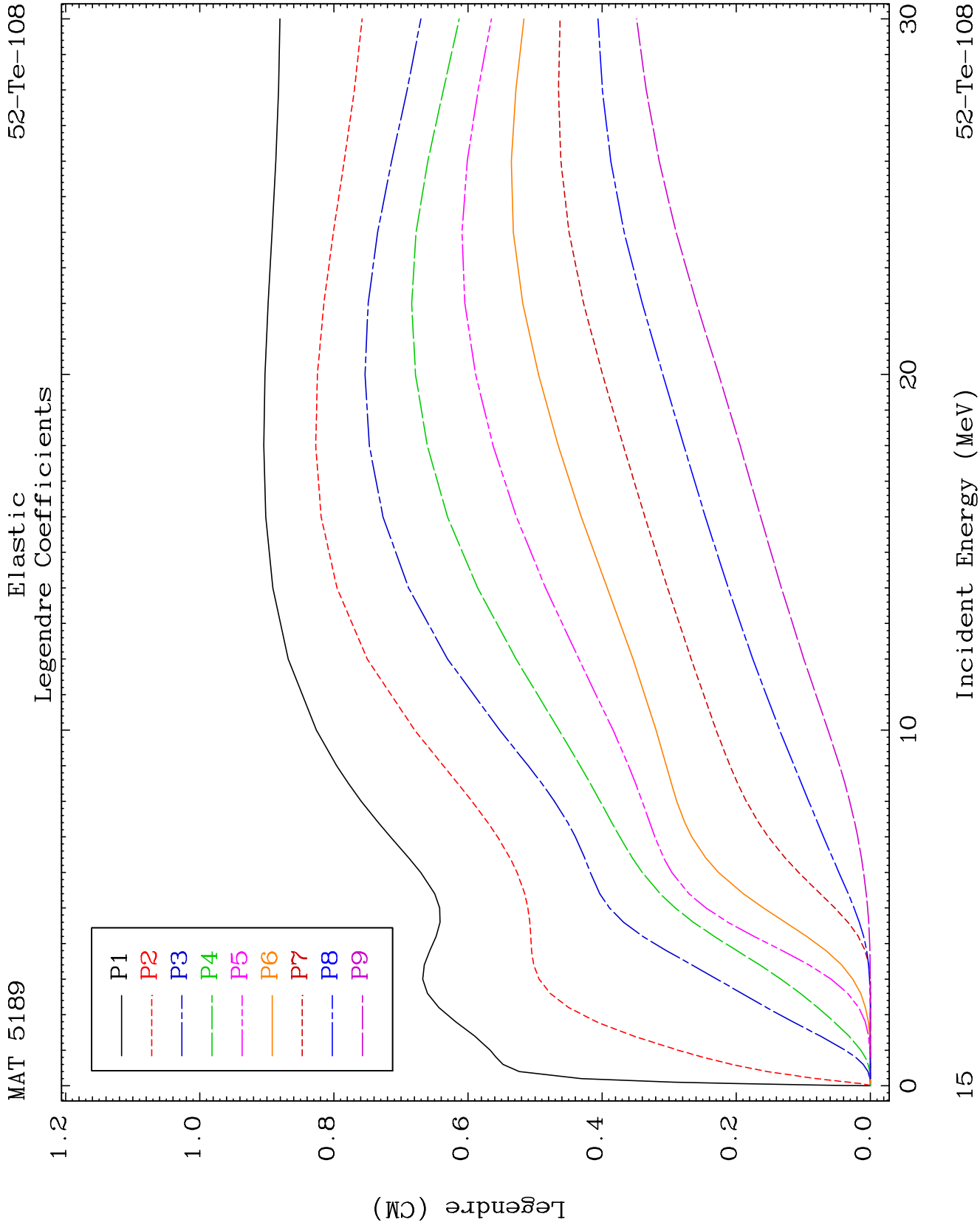


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Incident Energy (MeV)

52-Te-108

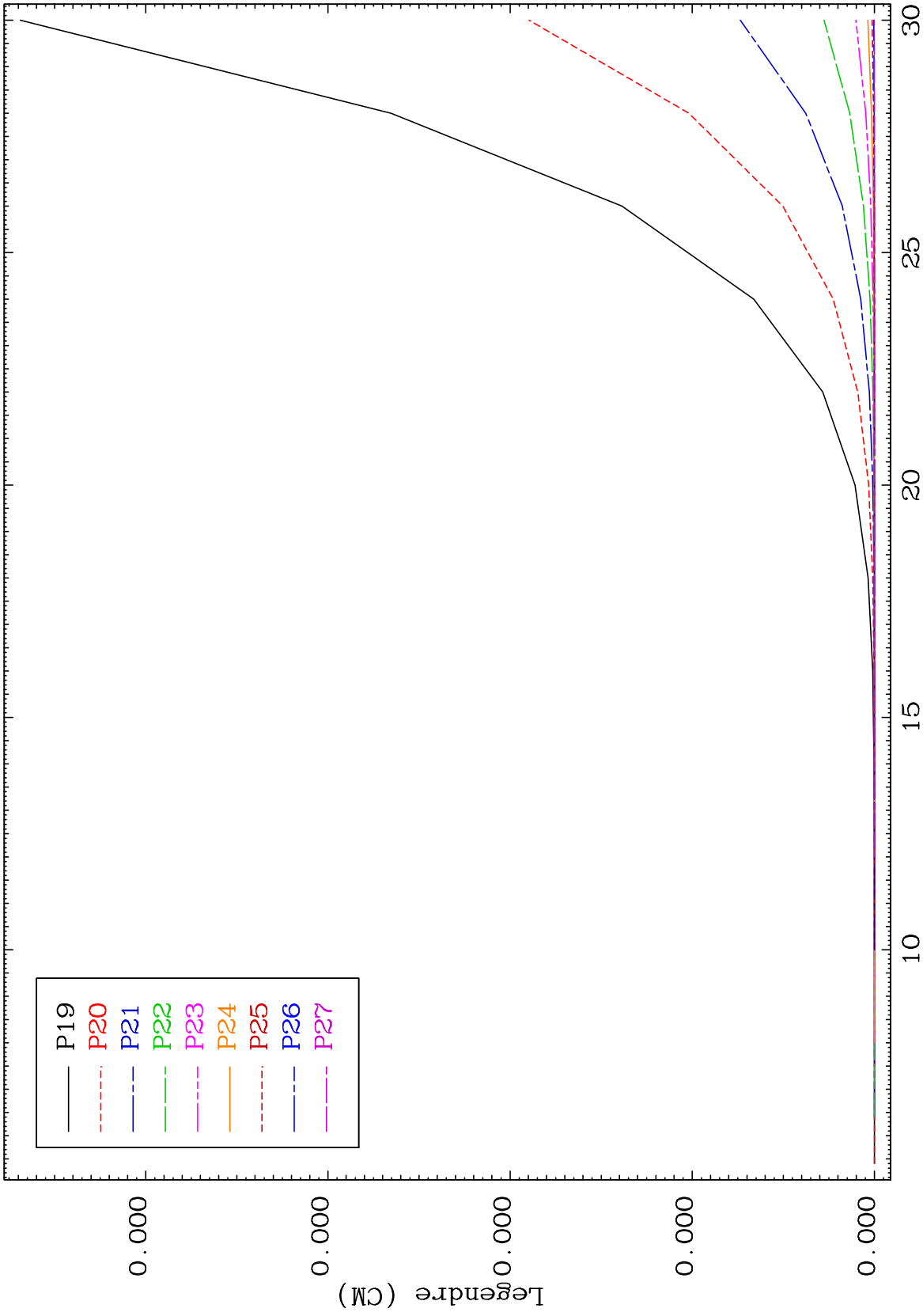




MAT 5189

Elastic Legendre Coefficients

52-Te-108



17

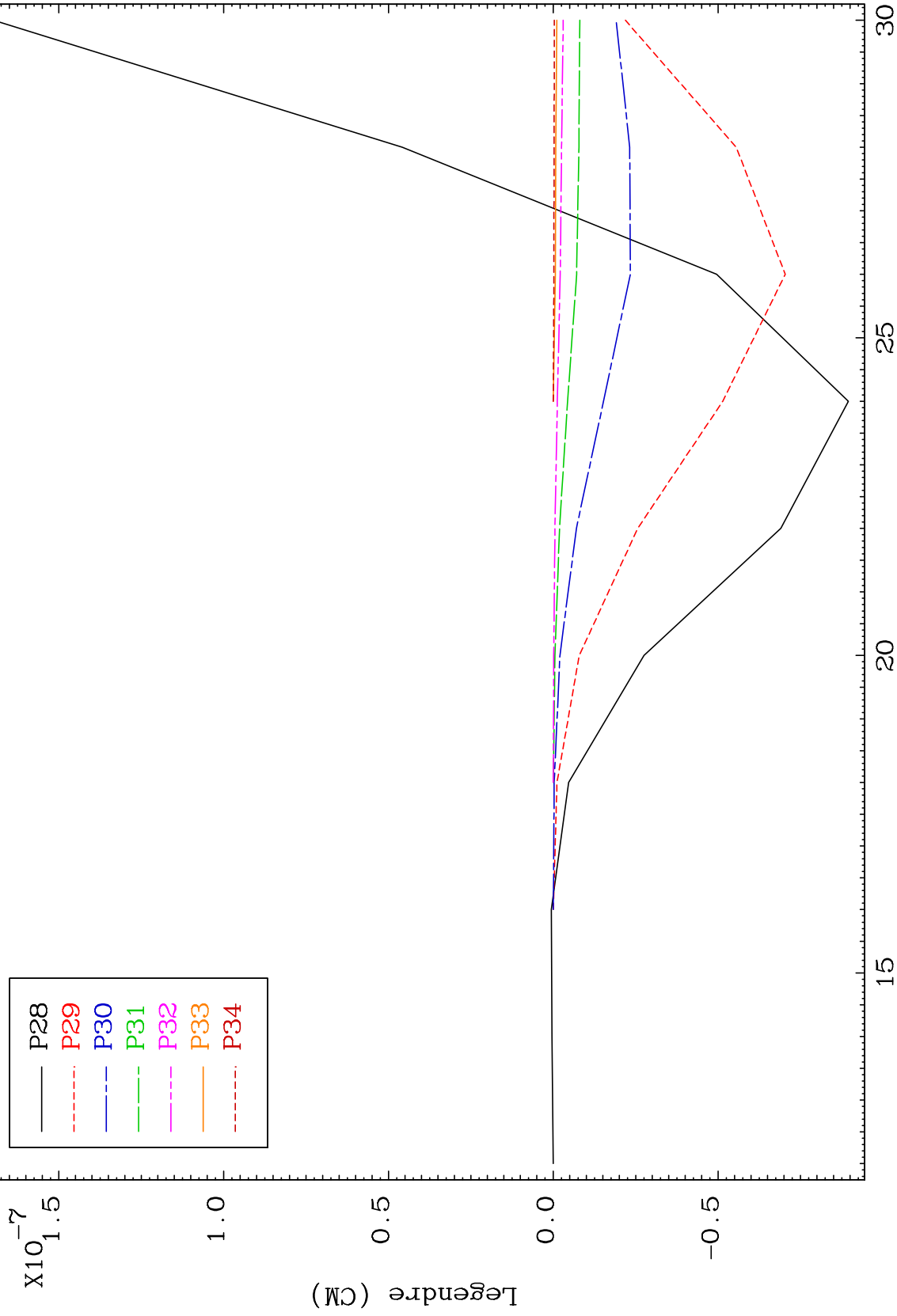
Incident Energy (MeV)

52-Te-108

MAT 5189

Elastic Legendre Coefficients

52-Te-108



18

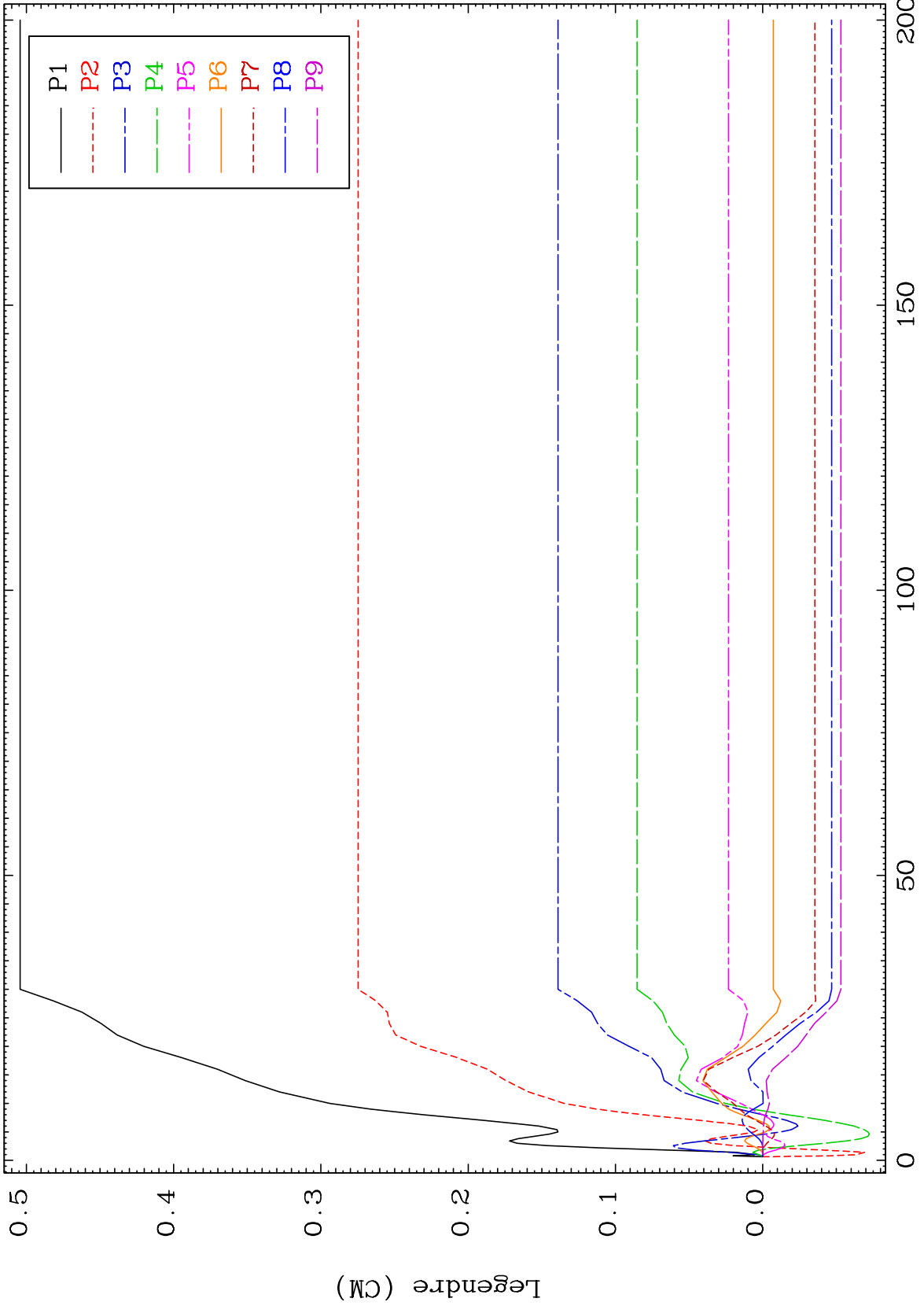
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



19

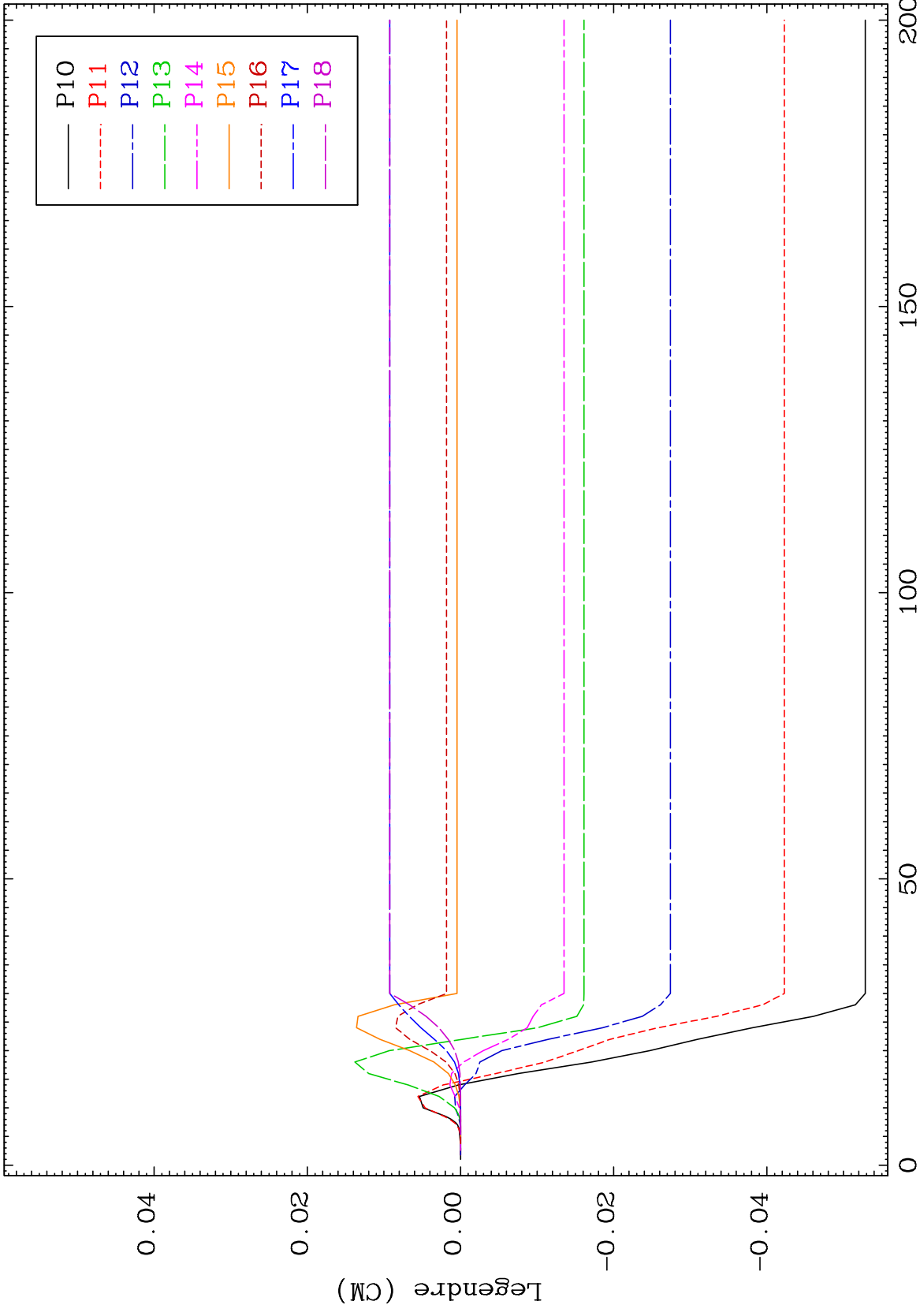
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



0

50

100

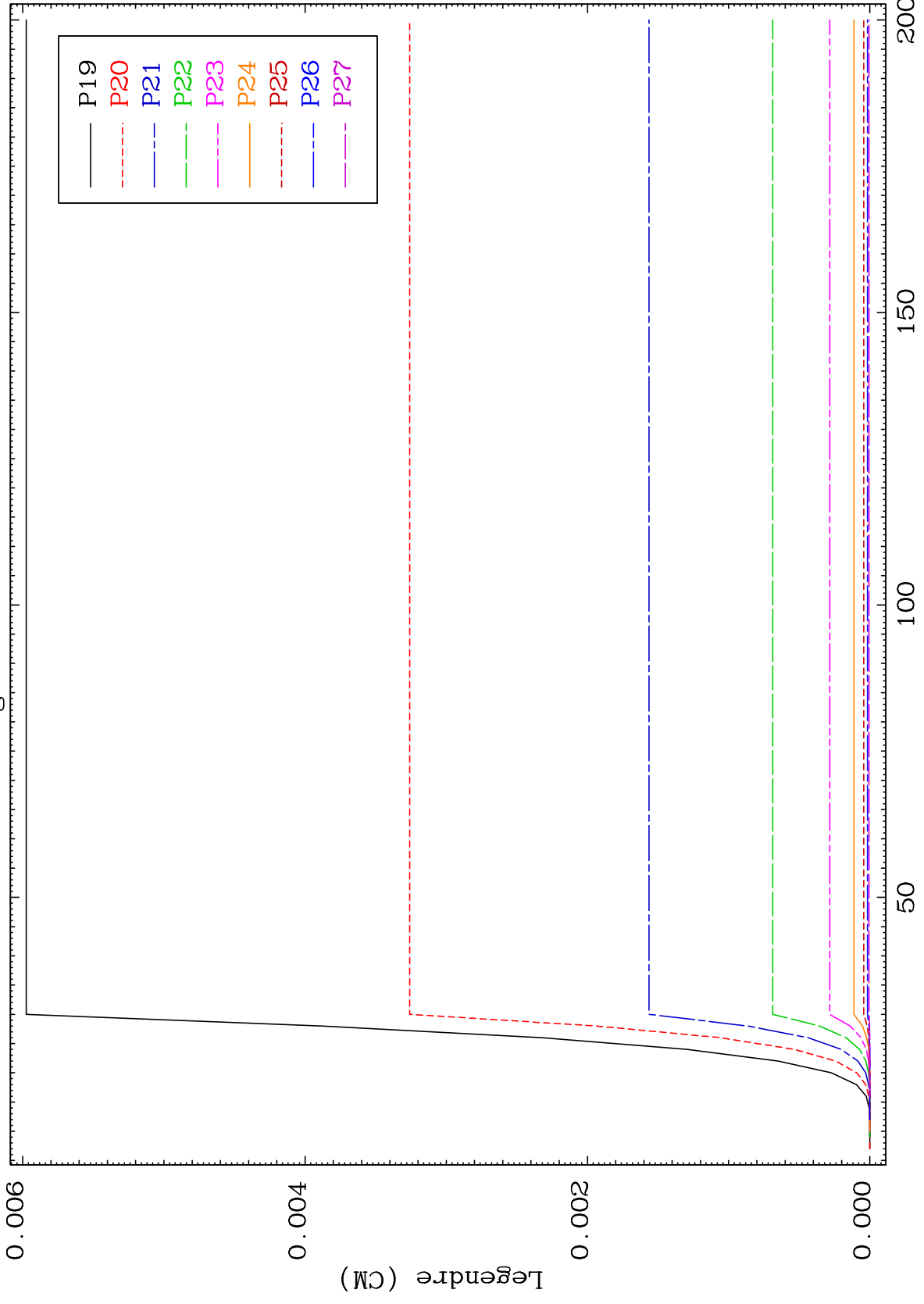
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Incident Energy (MeV)

52-Te-108

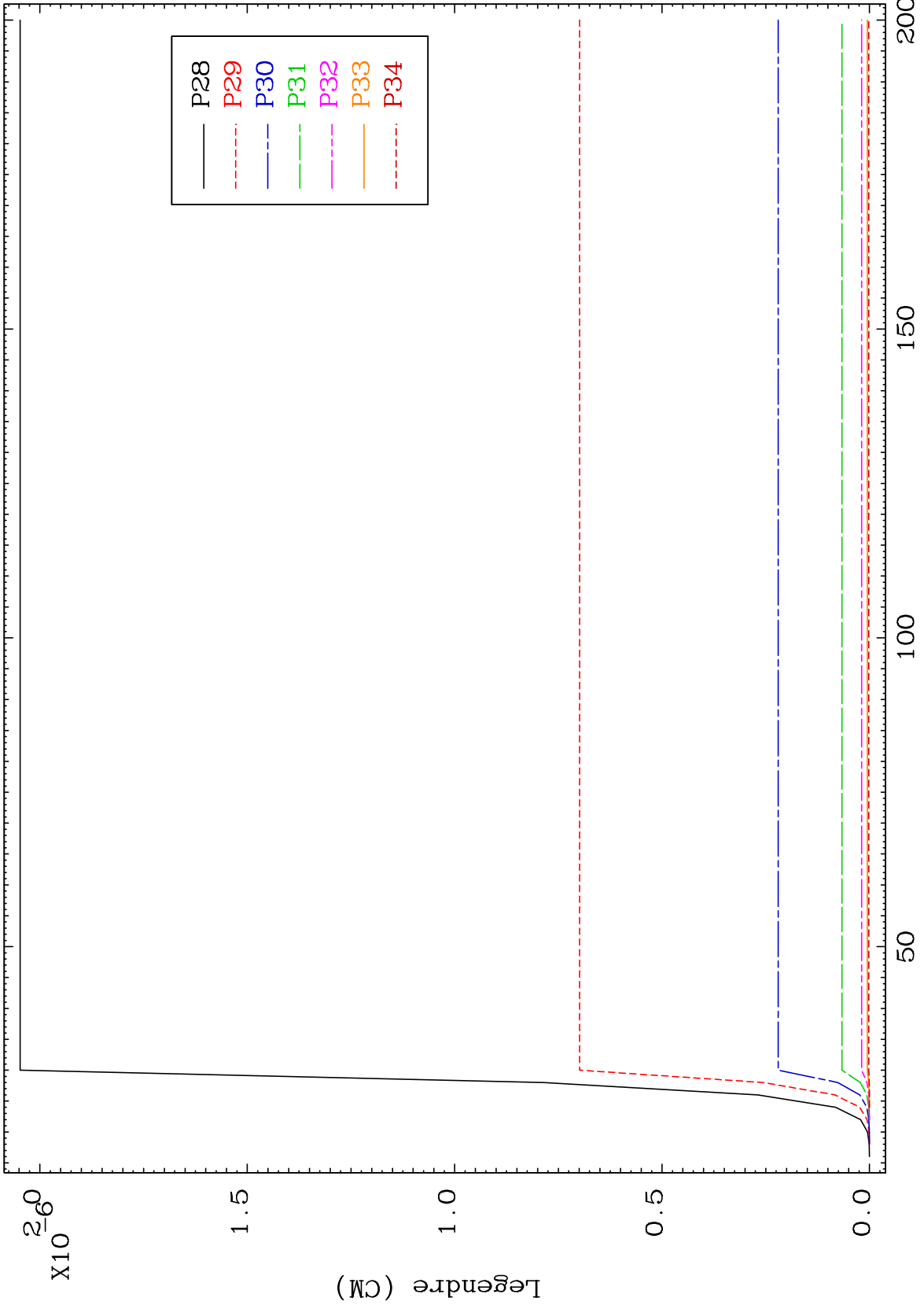
MAT 5189 MT= 51 (n,n') Level Legendre Coefficients 52-Te-108



MAT 5189

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

52-Te-108



22

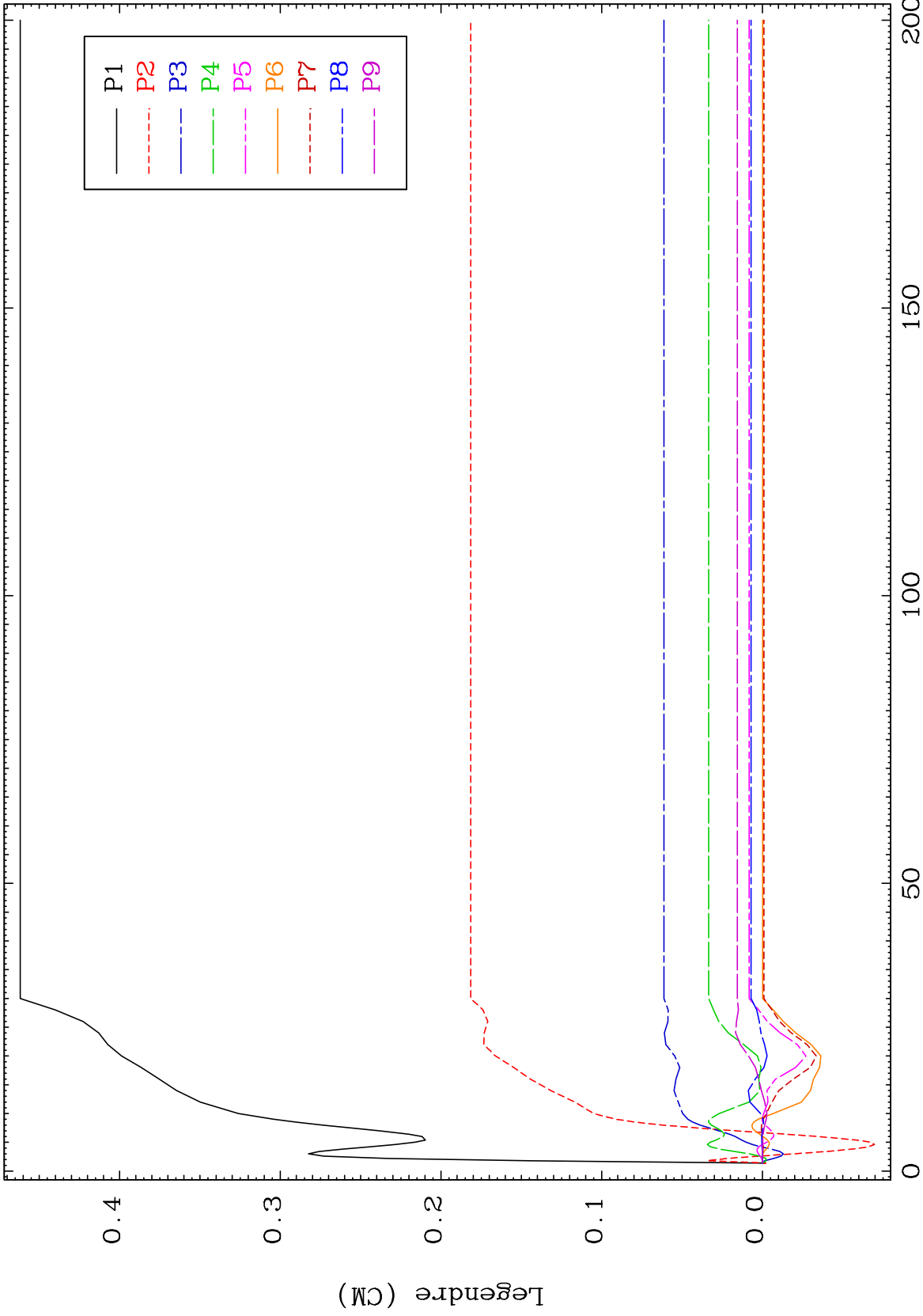
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



23

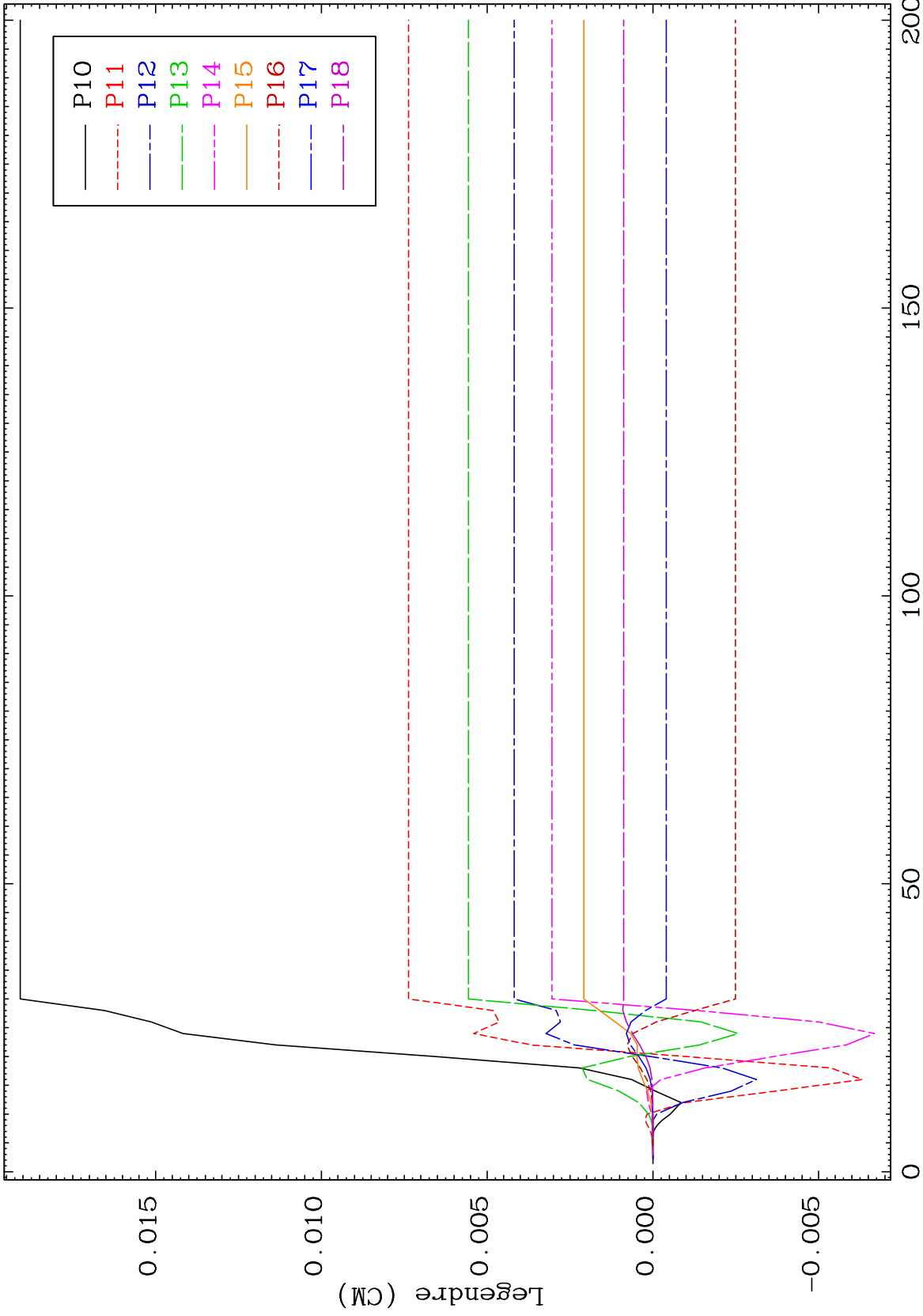
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



24

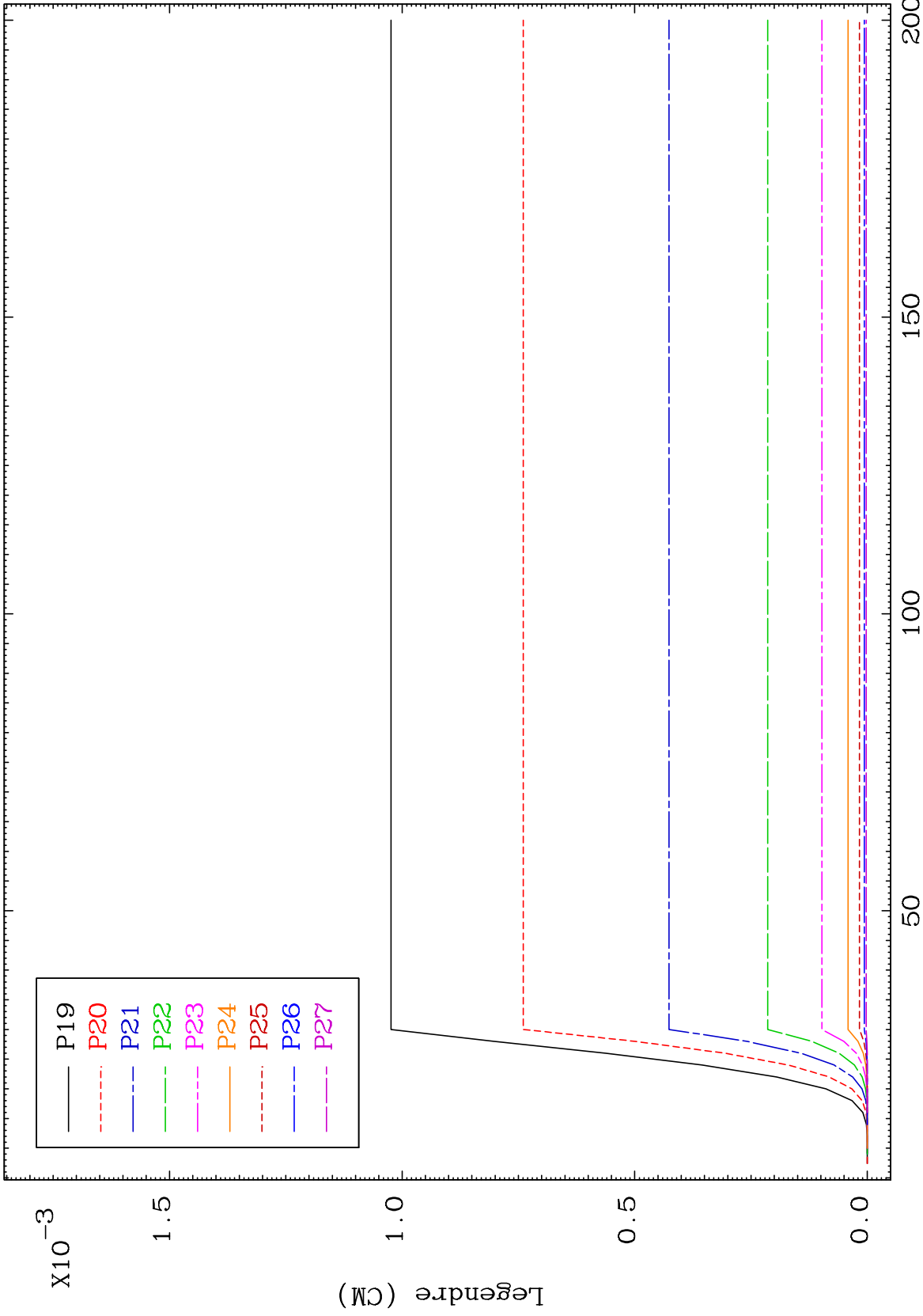
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



25

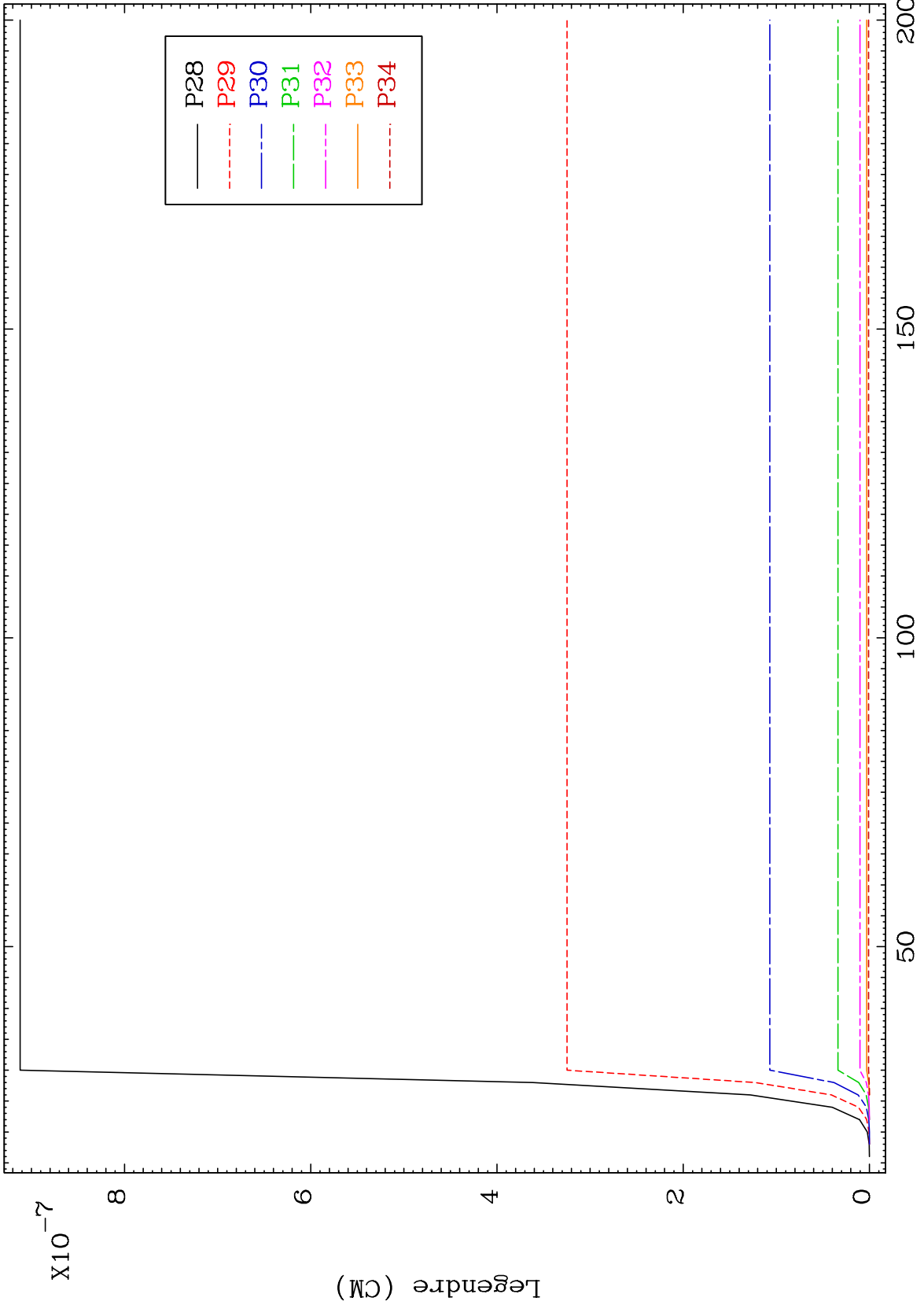
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



26

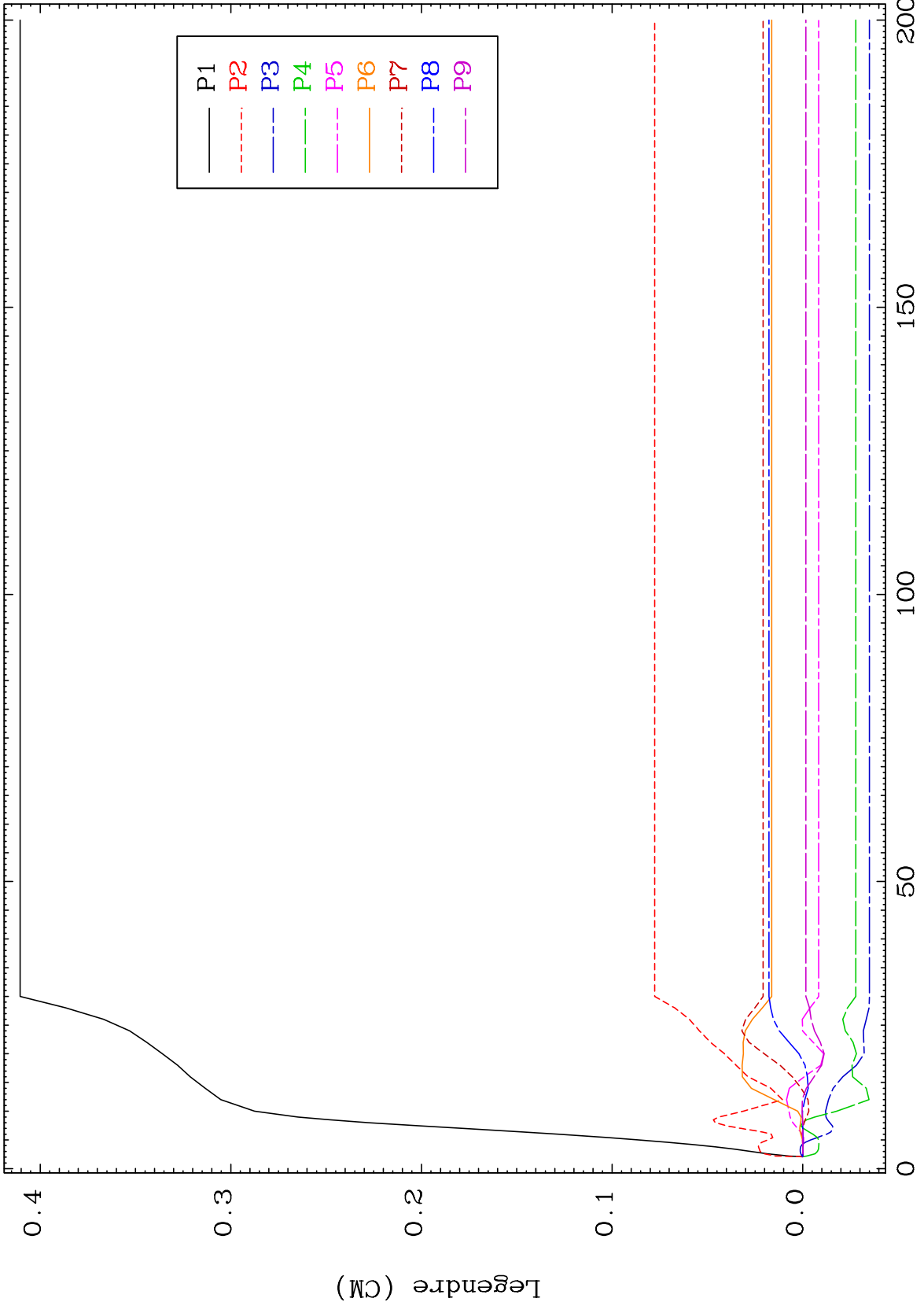
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



27

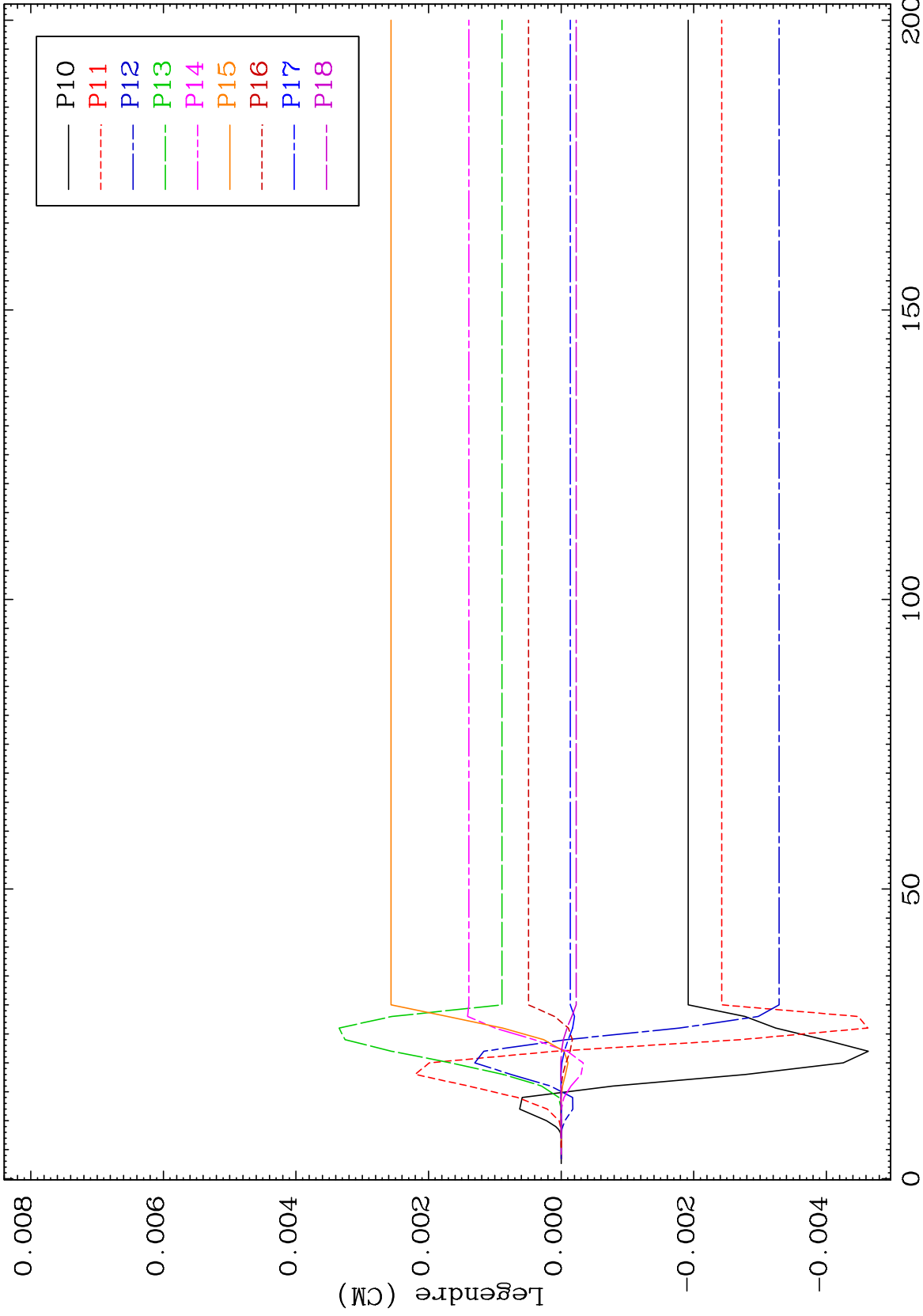
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



28

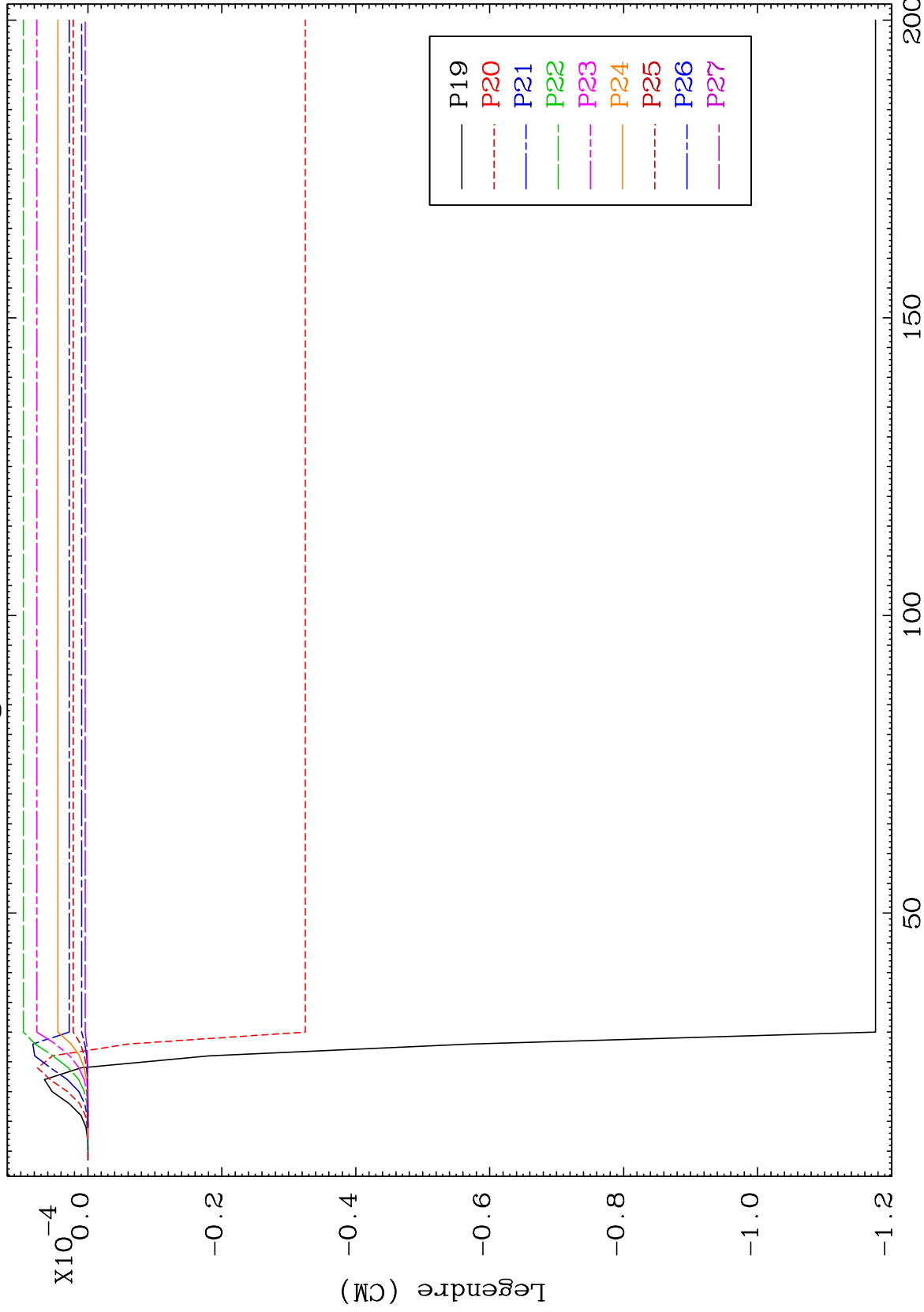
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



29

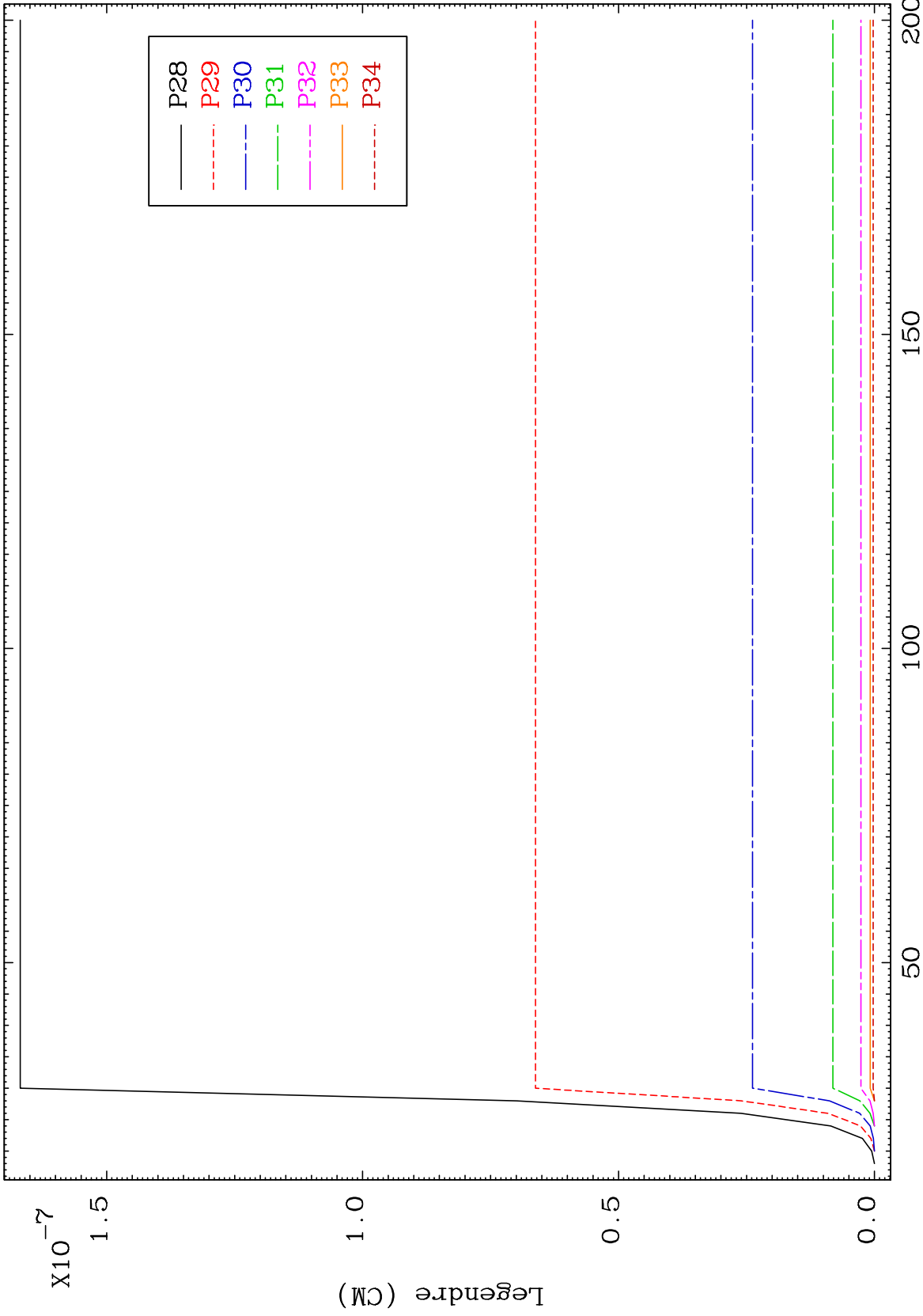
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



30

Incident Energy (MeV)

50

100

150

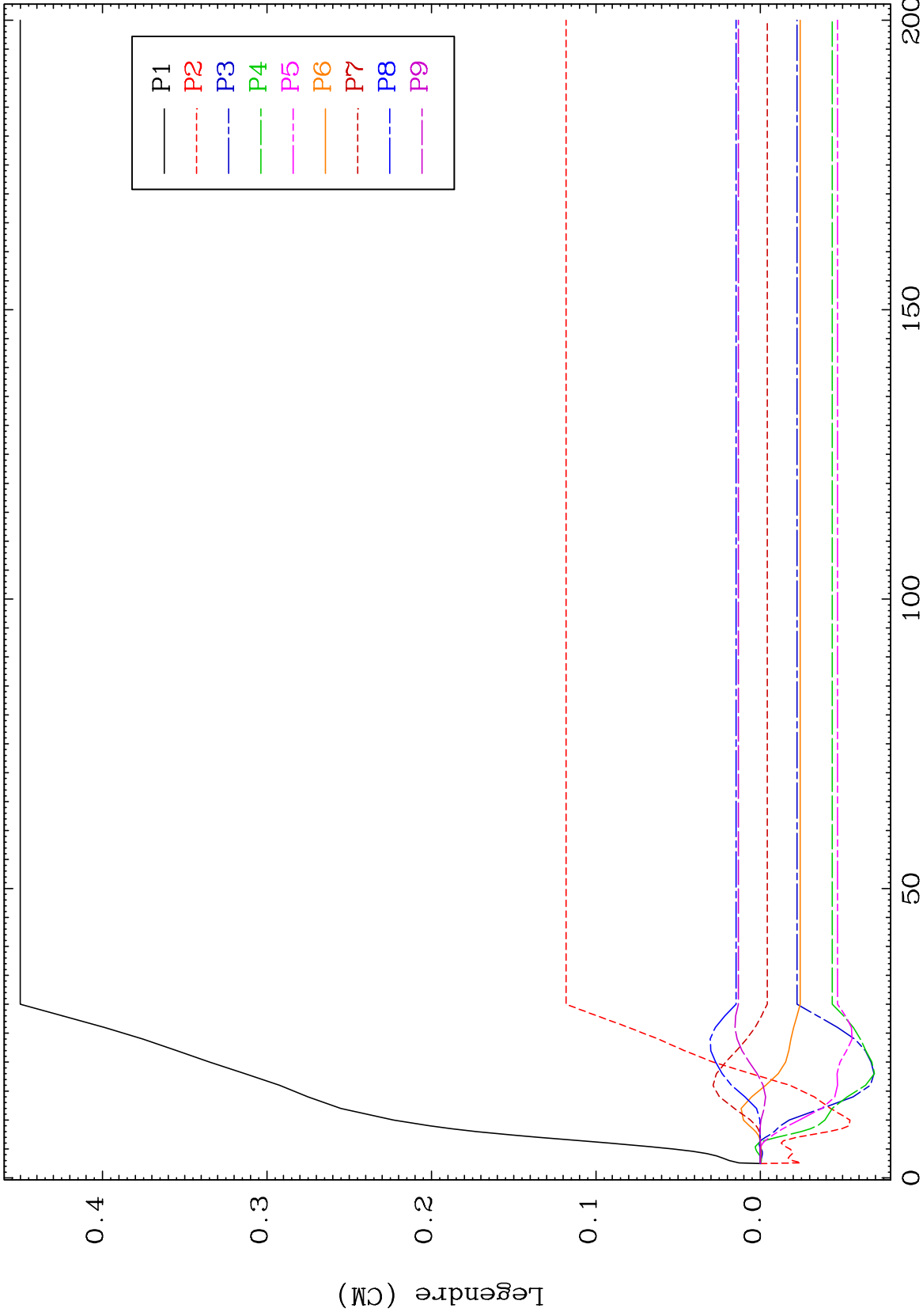
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52-Te-108

MAT 5189

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

52-Te-108



31

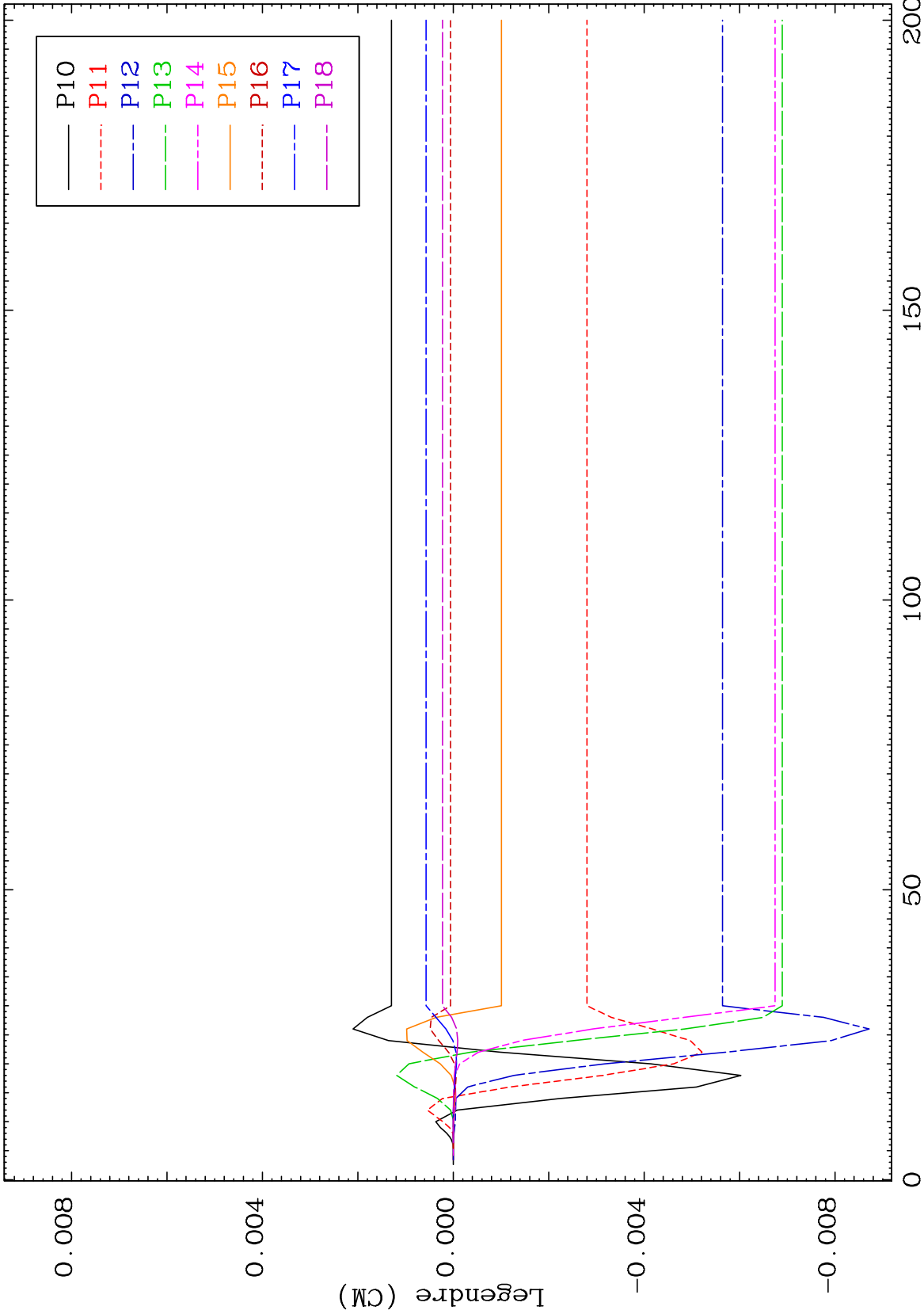
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



32

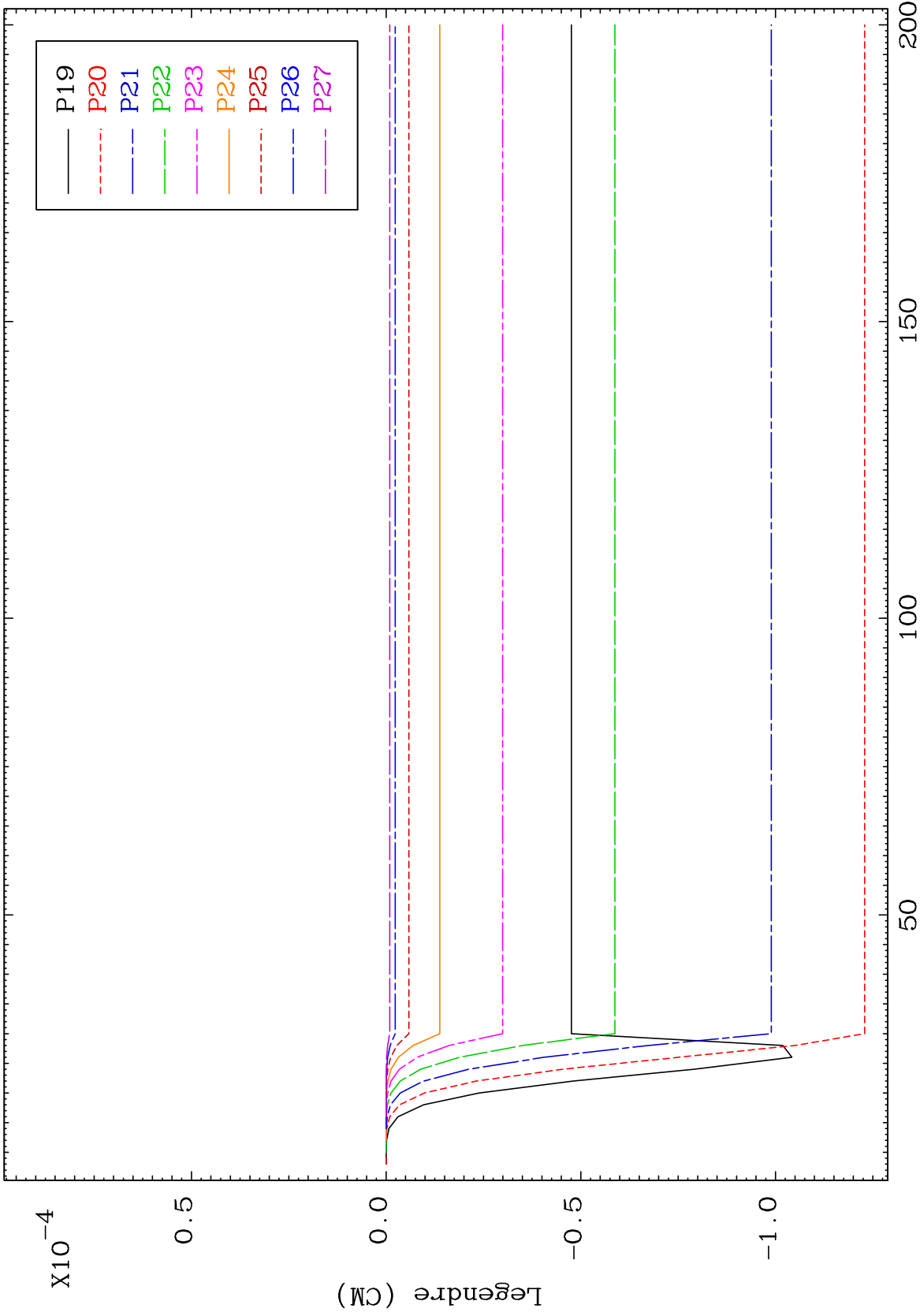
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



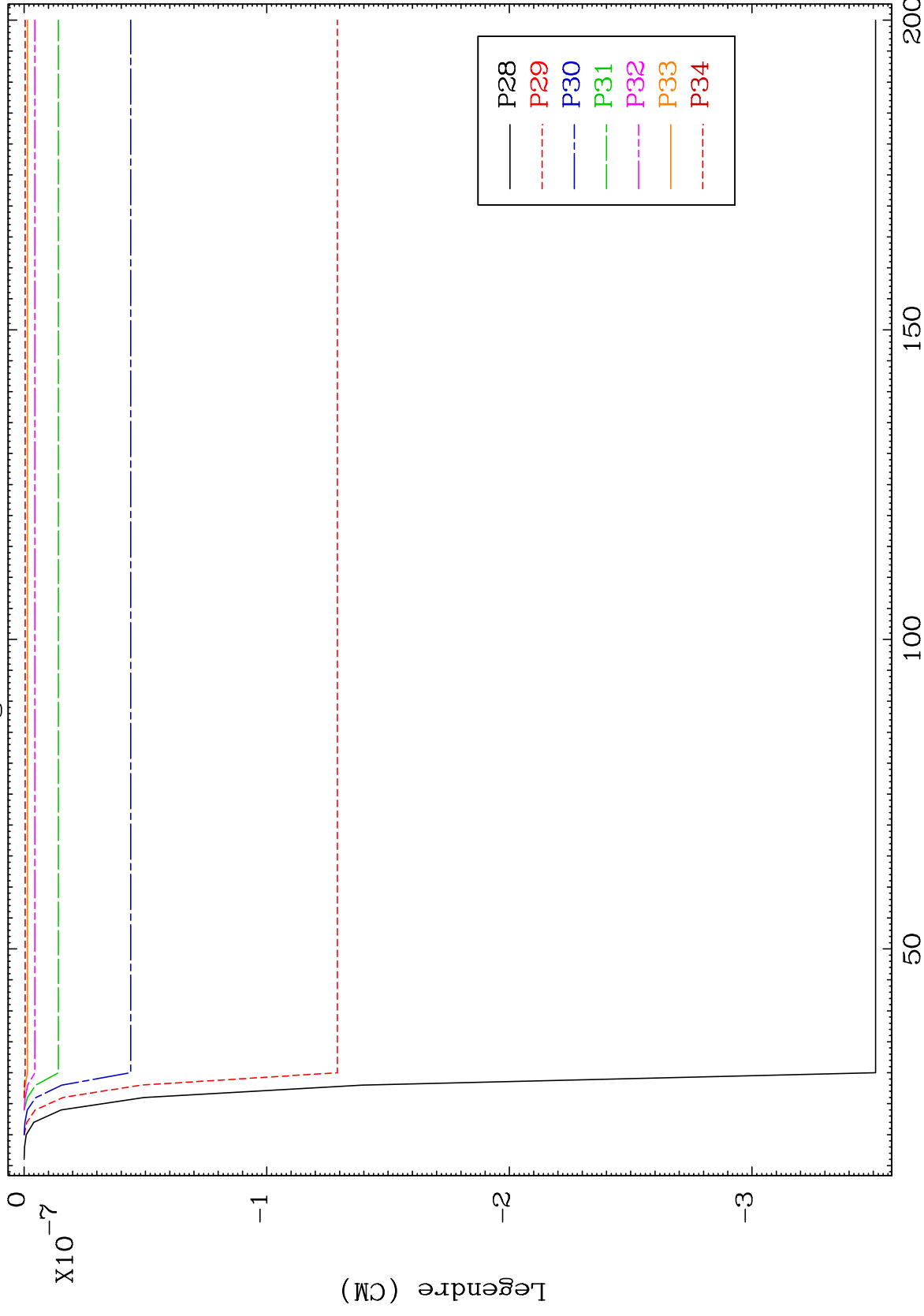
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52-Te-108

MAT 5189

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

52-Te-108



52-Te-108

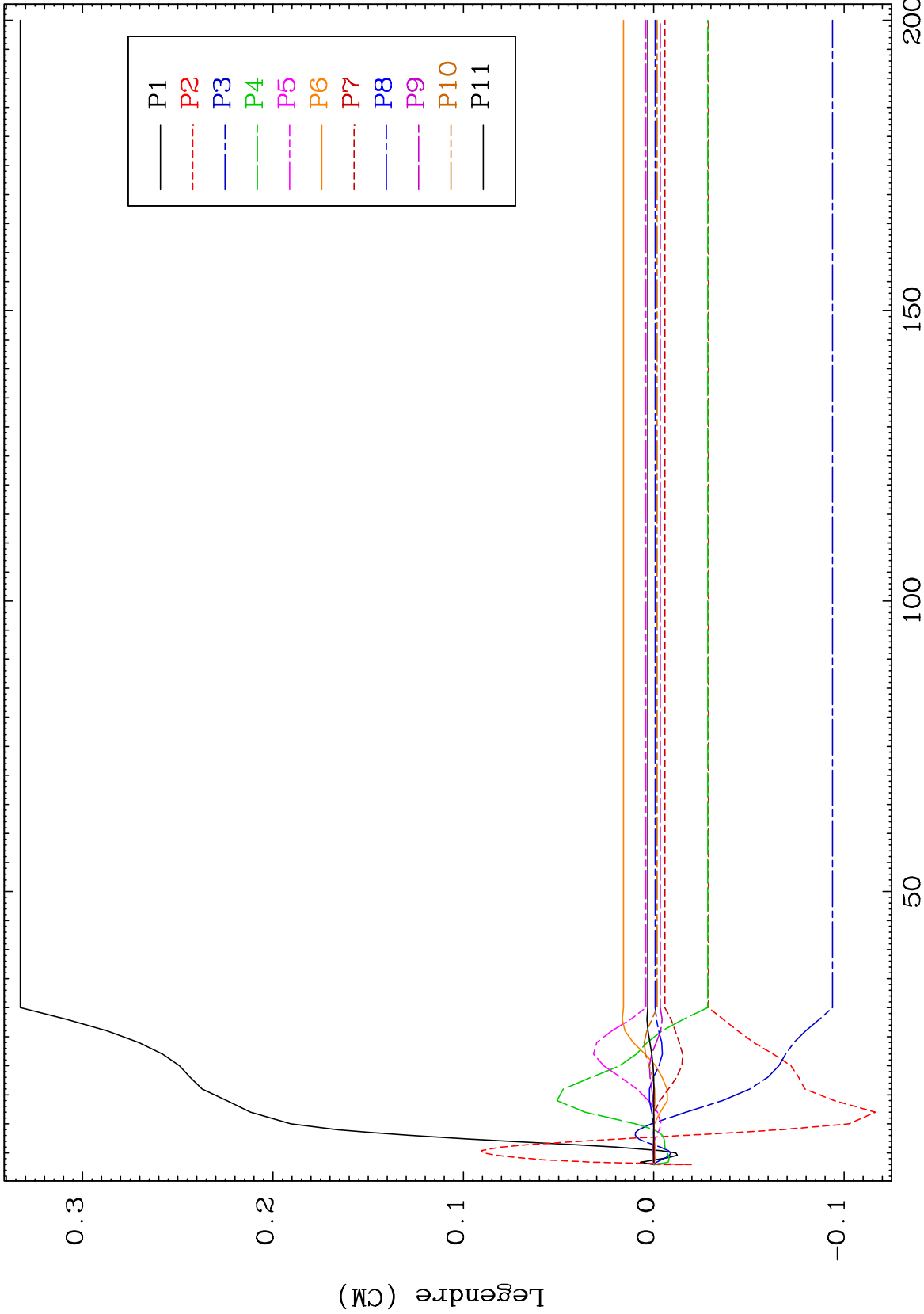
Incident Energy (MeV)

34

MAT 5189

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

52-Te-108



35

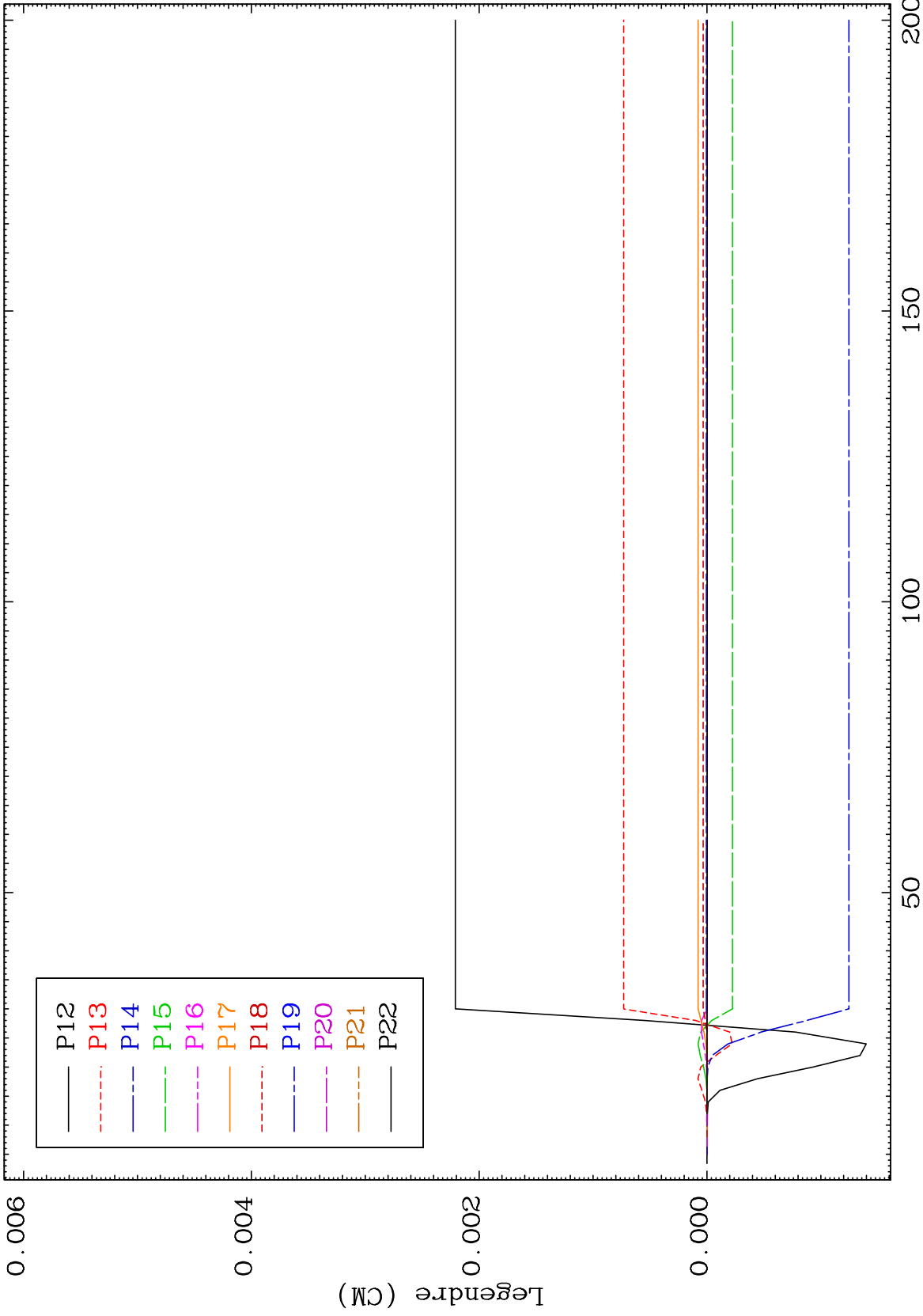
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



36

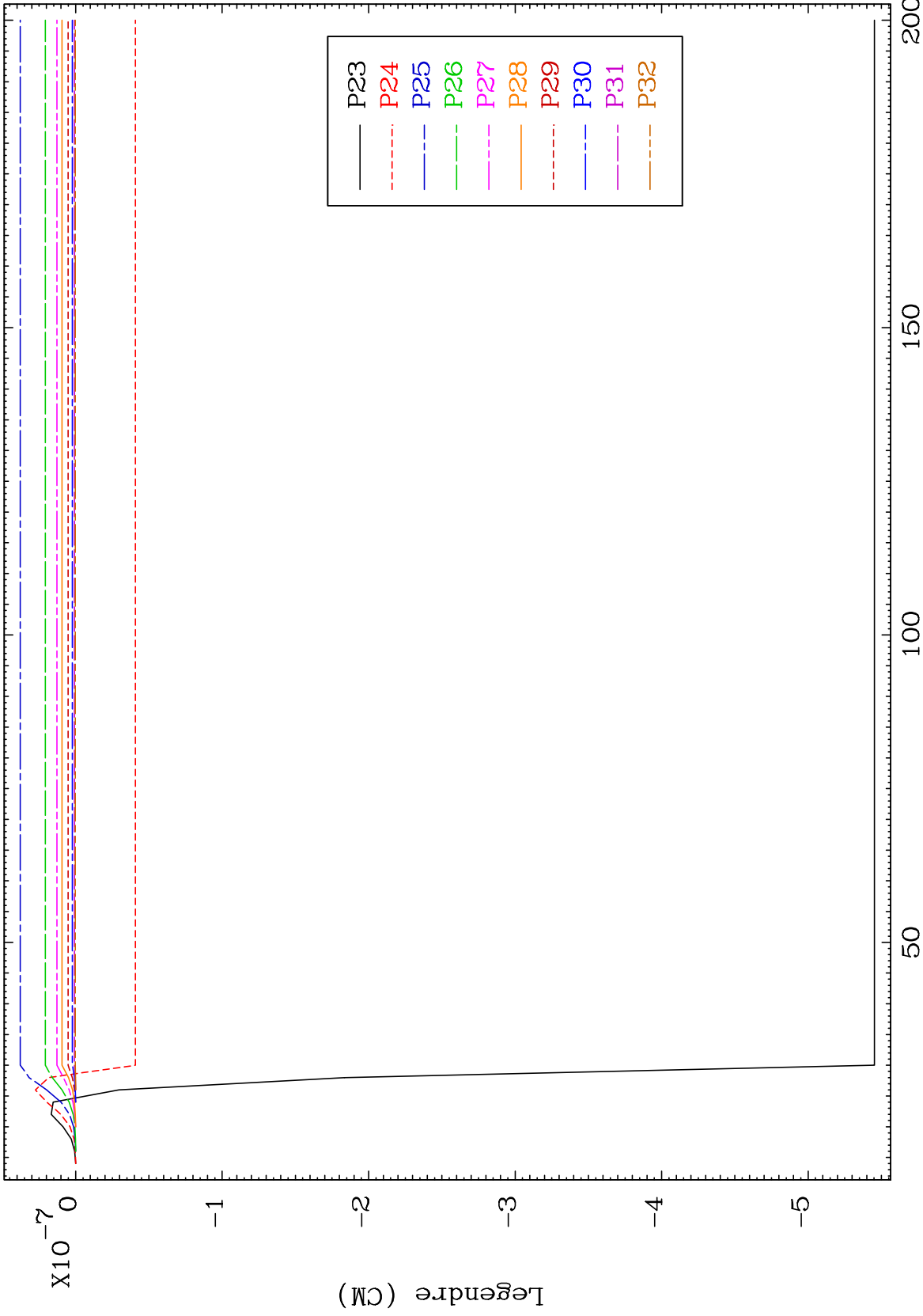
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



37

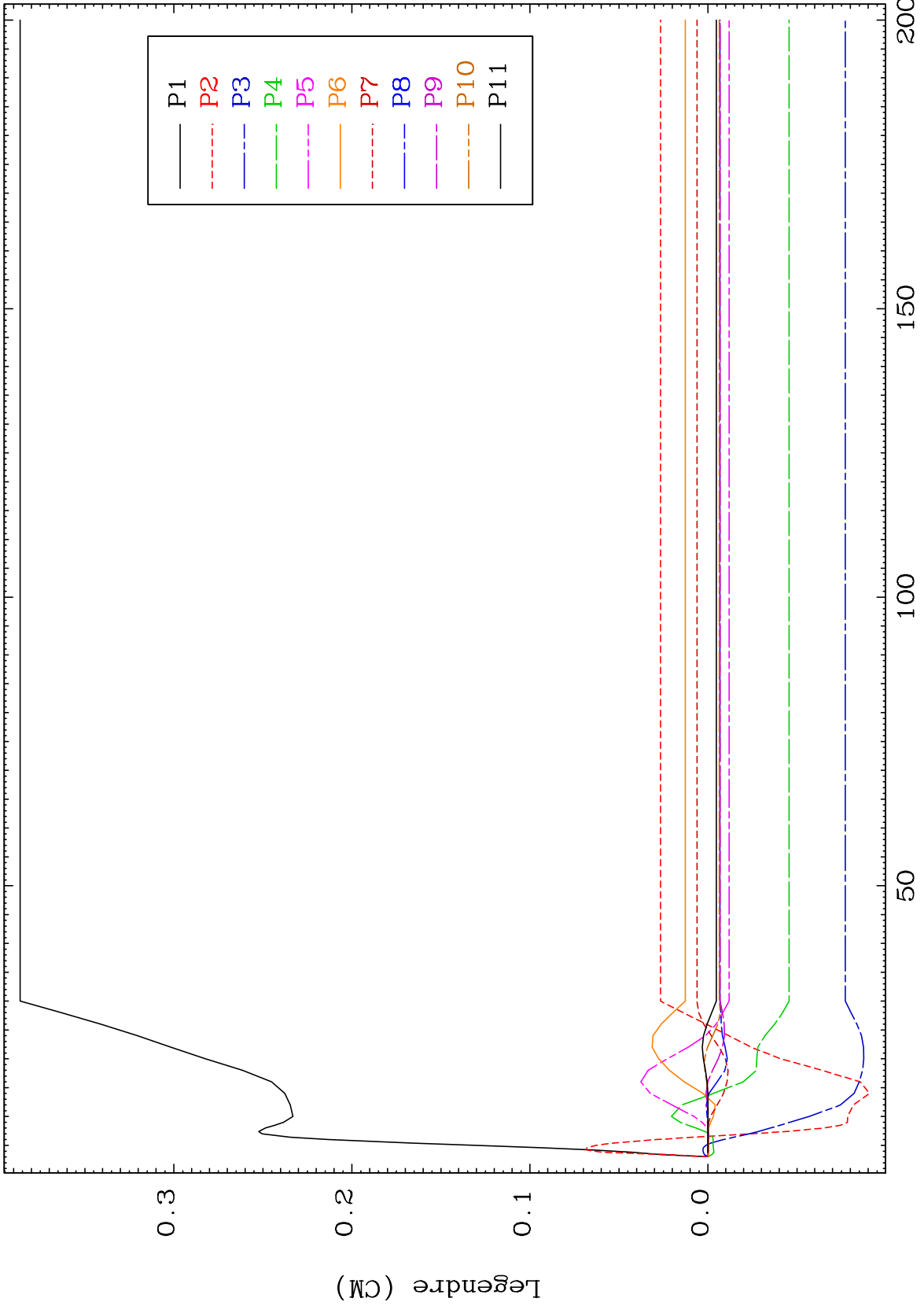
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



38

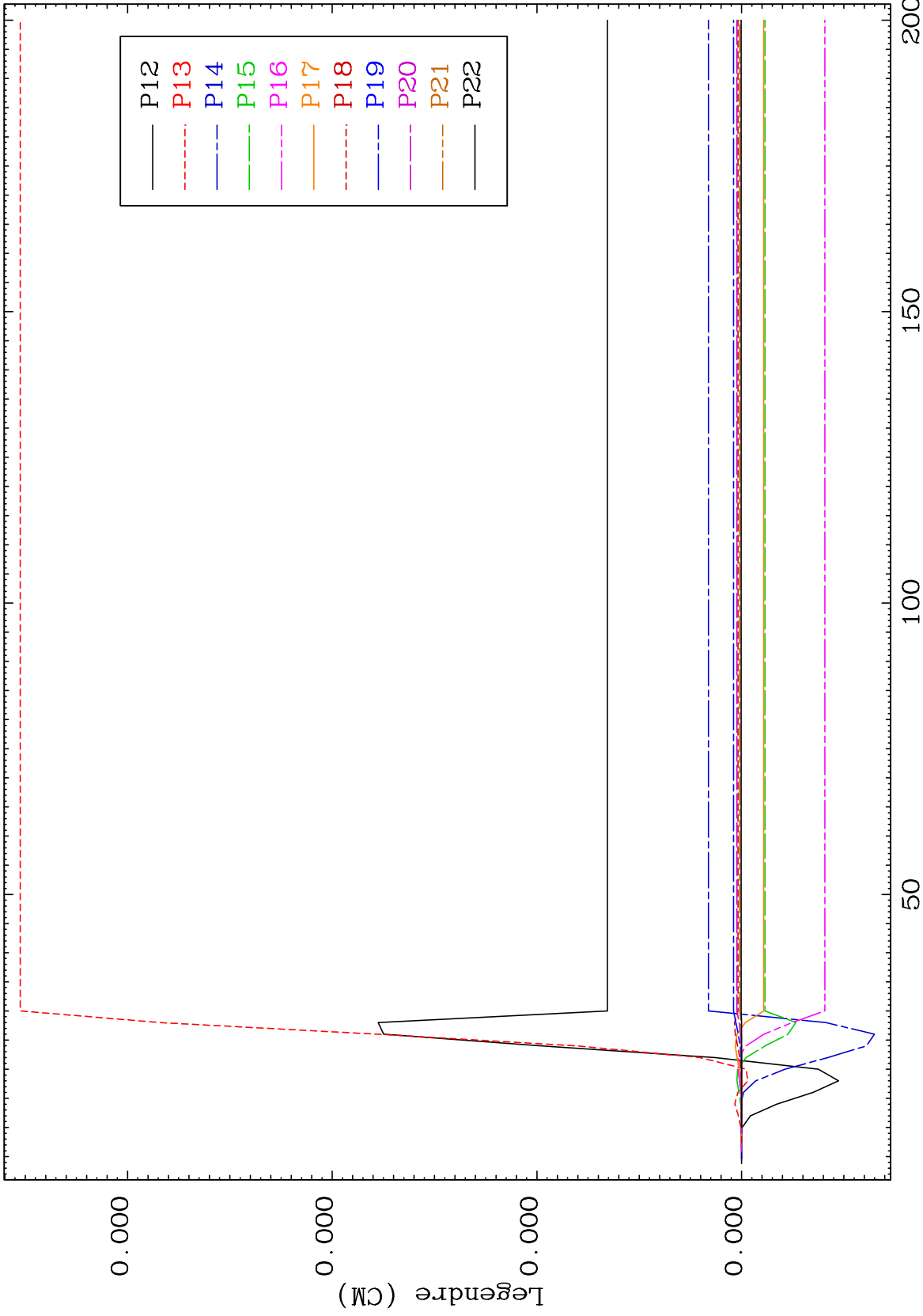
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



39

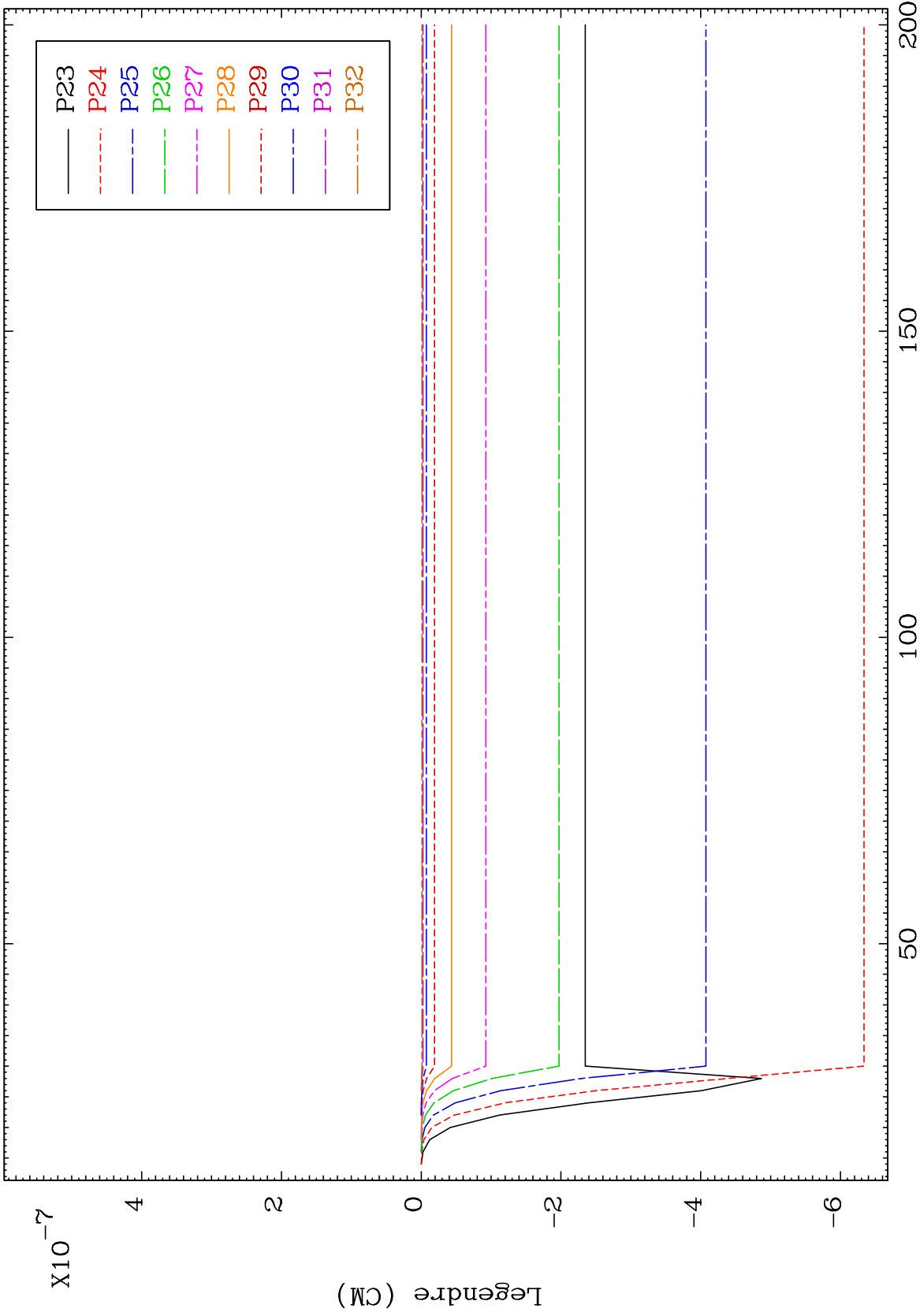
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



40

50

100

150

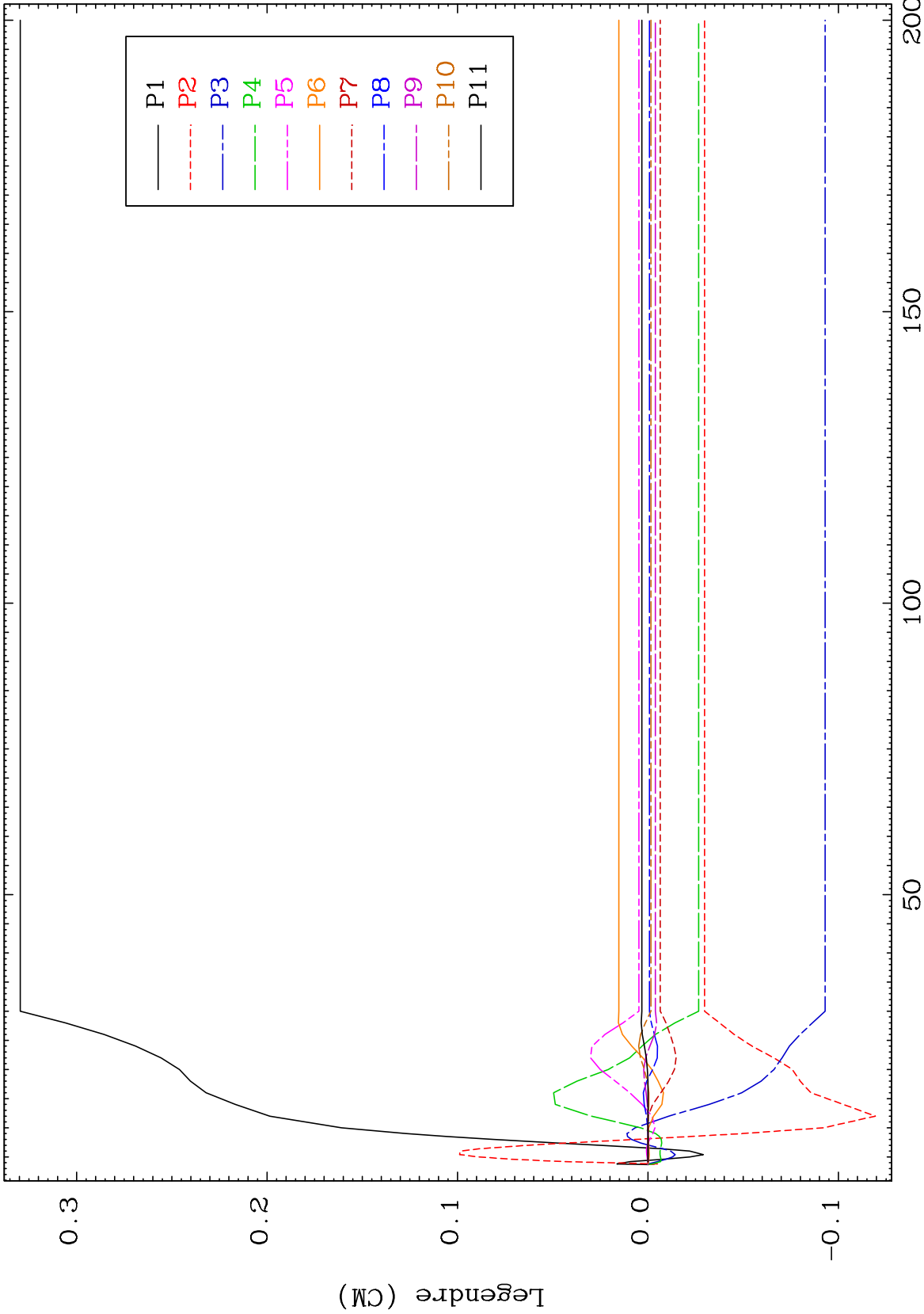
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52-Te-108

MAT 5189

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

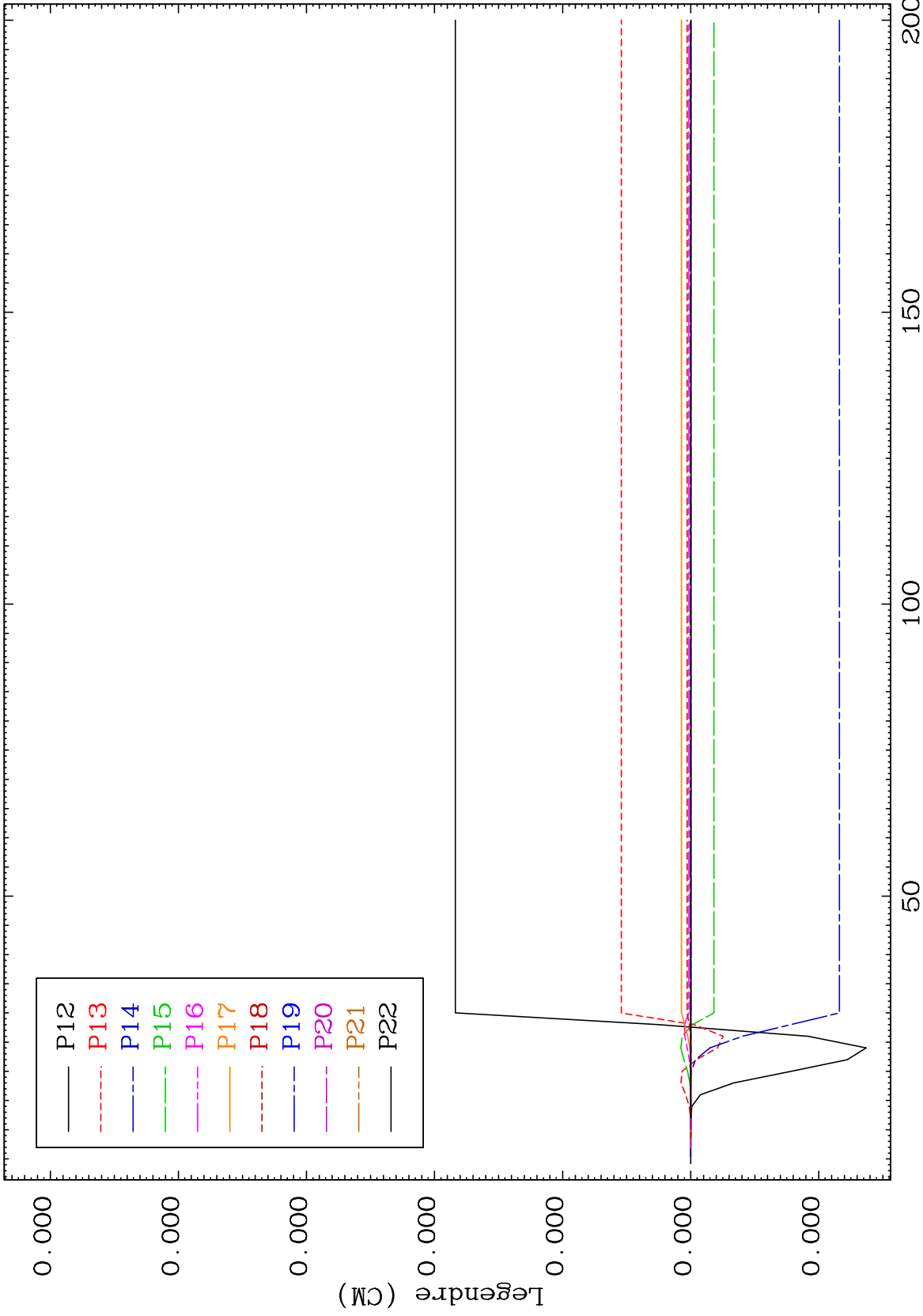
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MAT 5189

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

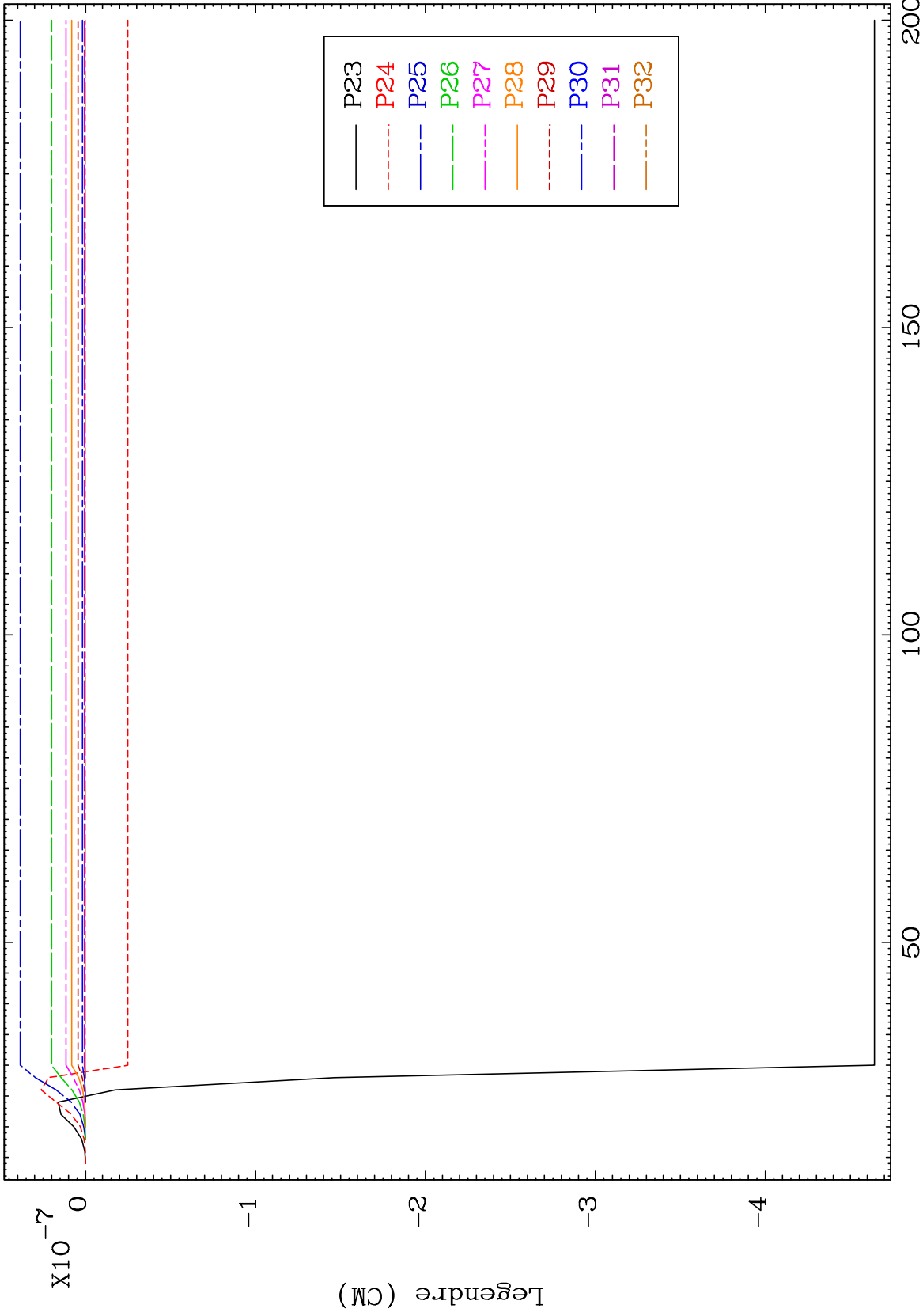
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MAT 5189

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

52-Te-108



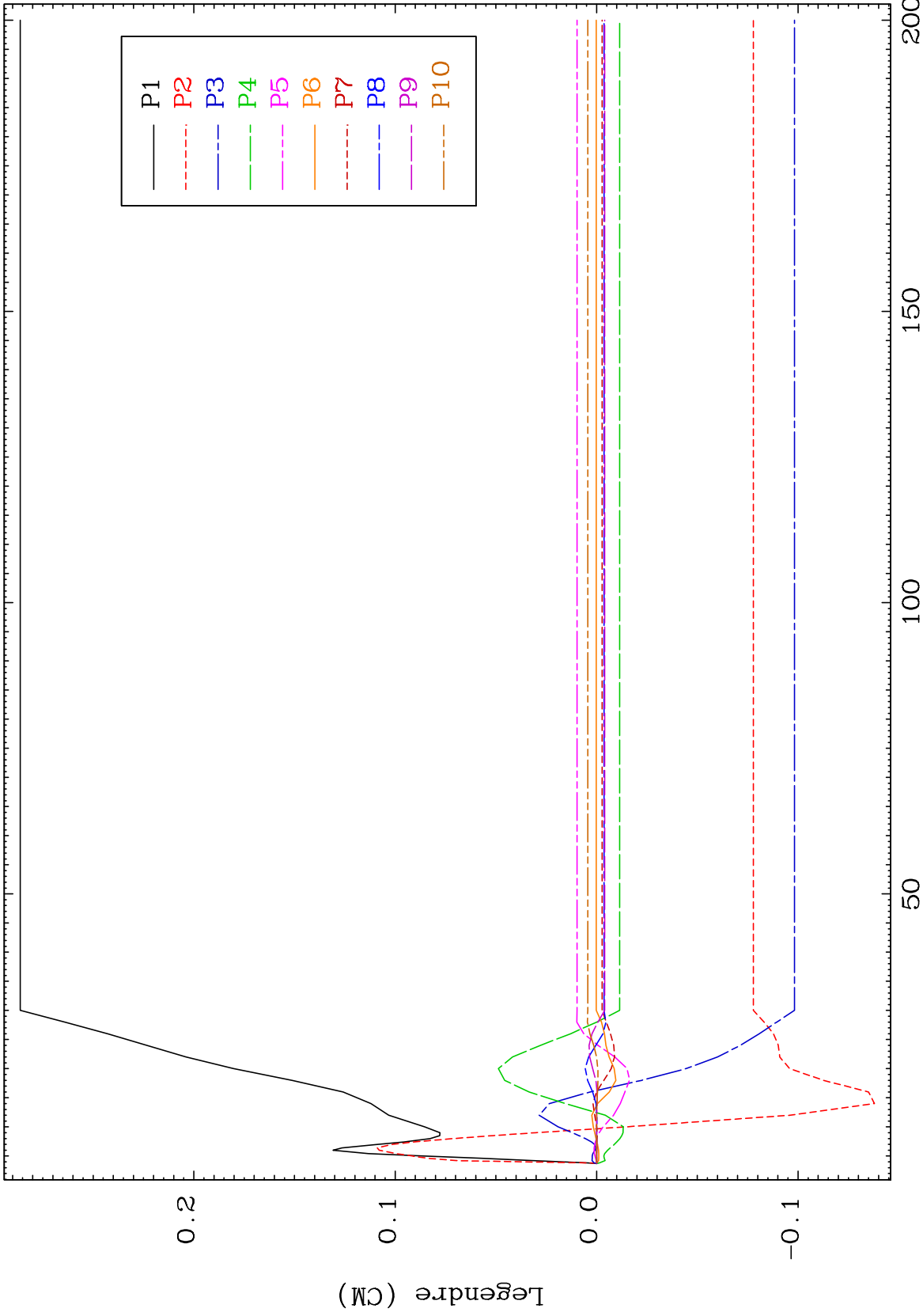
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52-Te-108

MAT 5189

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

52-Te-108



44

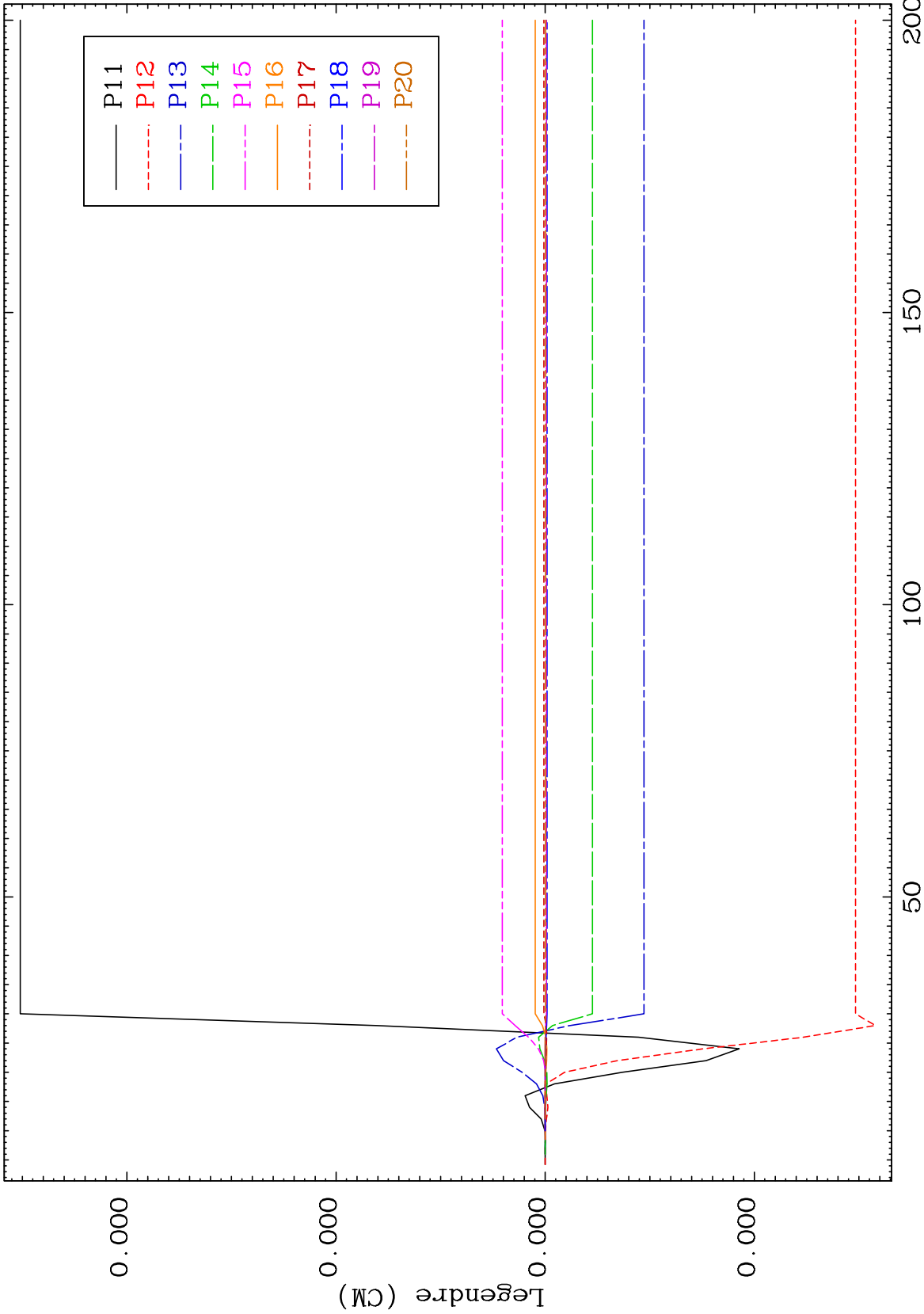
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



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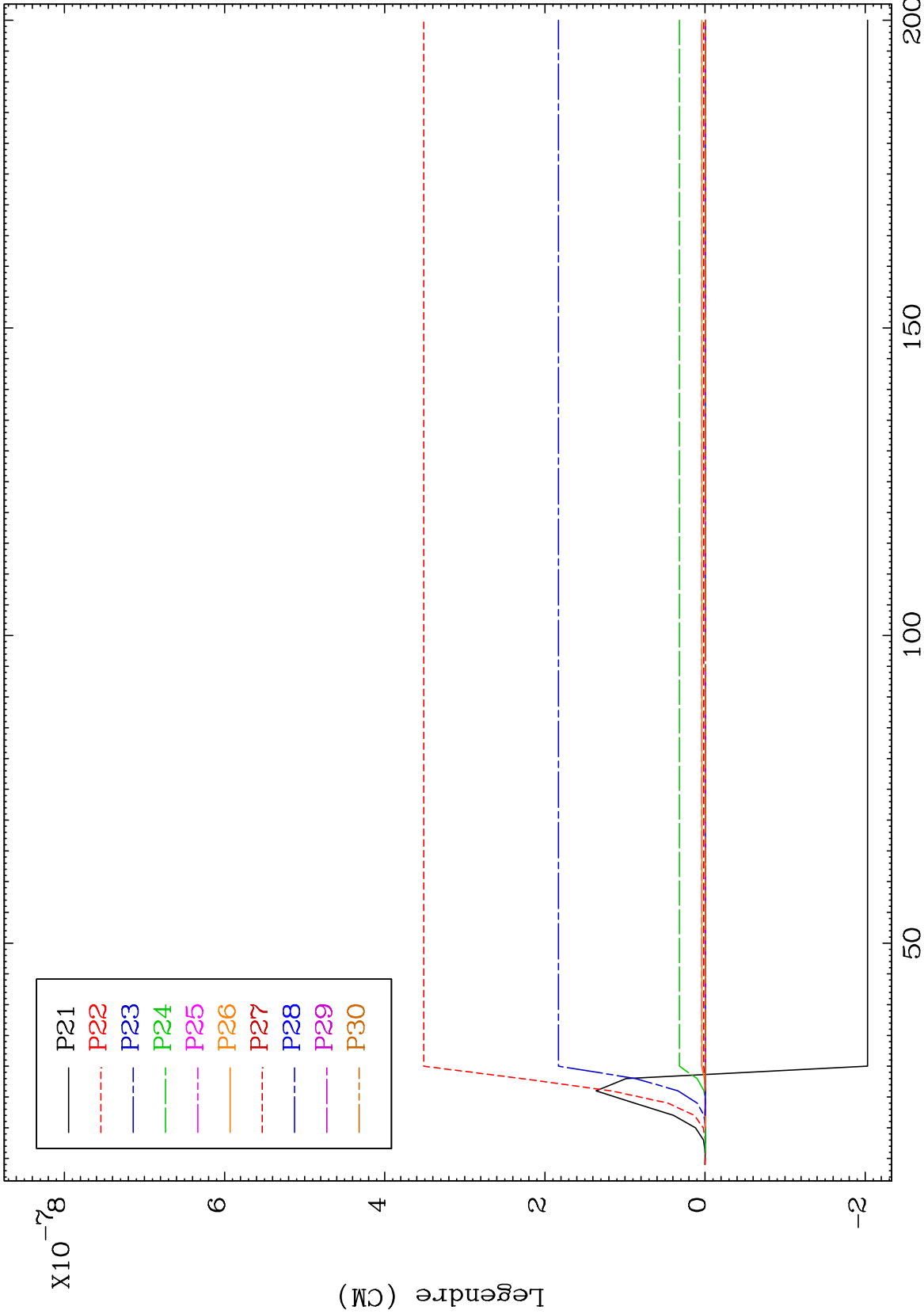
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



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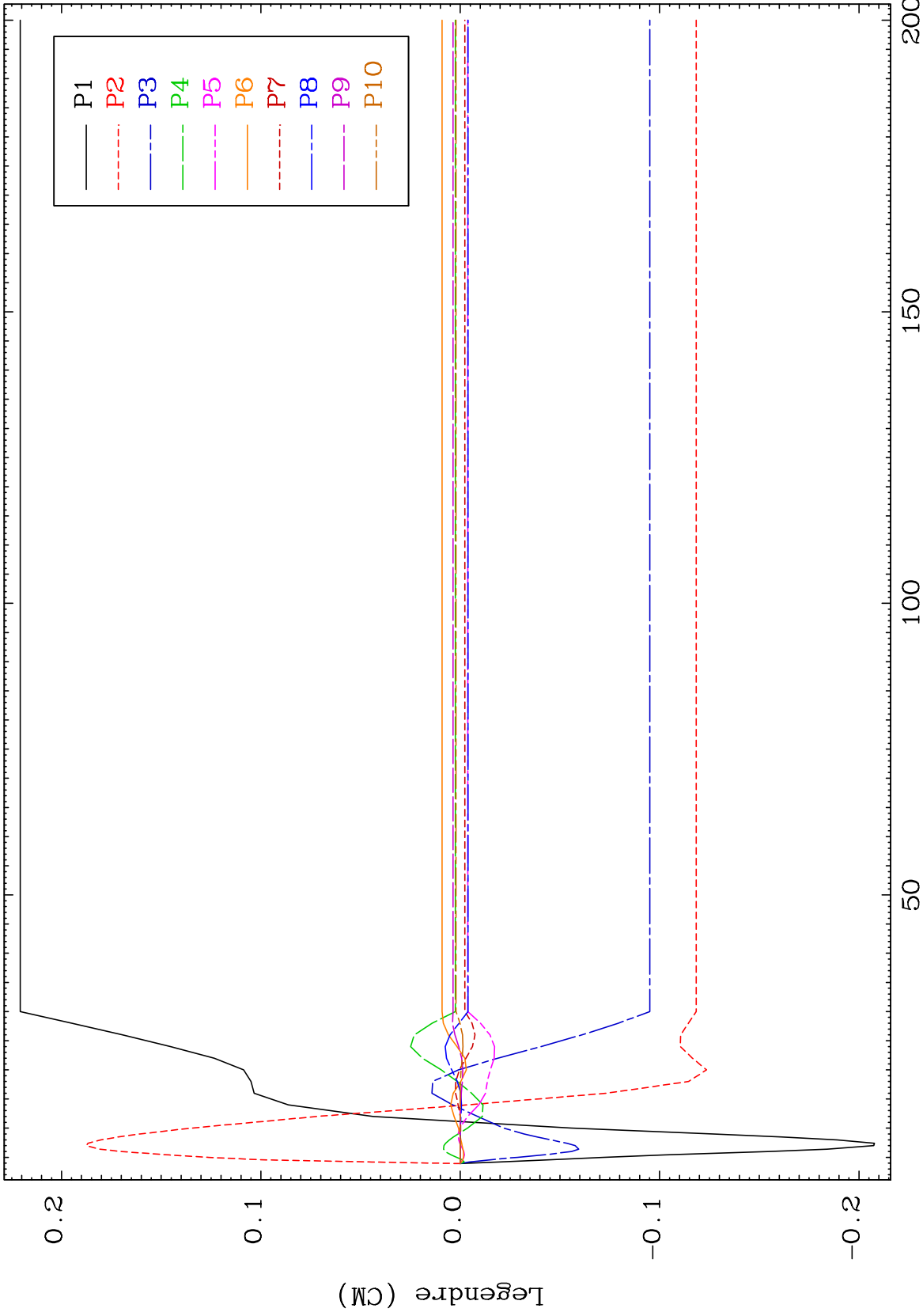
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108

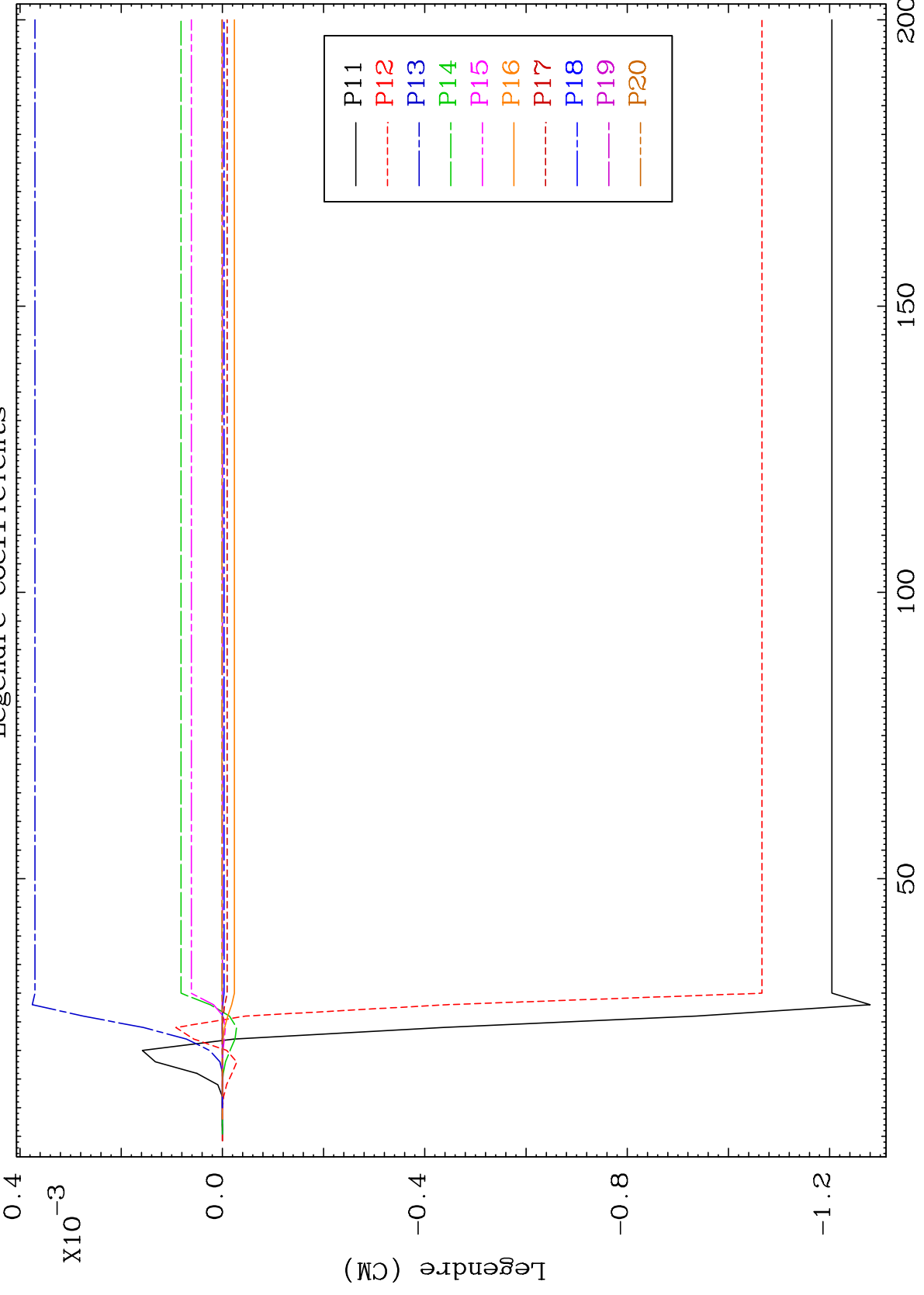


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Incident Energy (MeV)

52-Te-108

MAT 5189 MT= 59 (n,n') Level Legendre Coefficients 52-Te-108

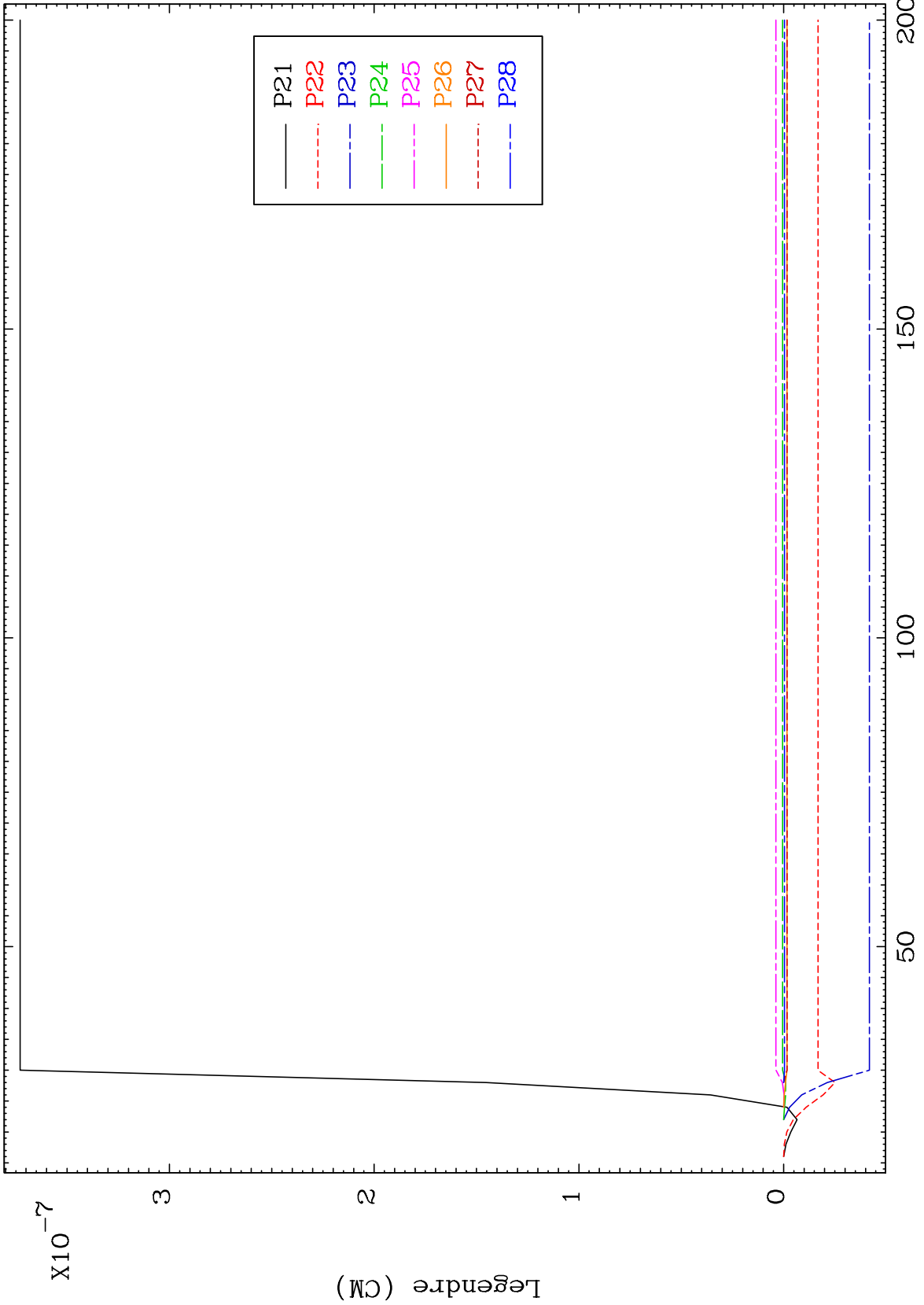


48 Incident Energy (MeV) 52-Te-108

MAT 5189

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

52-Te-108



49

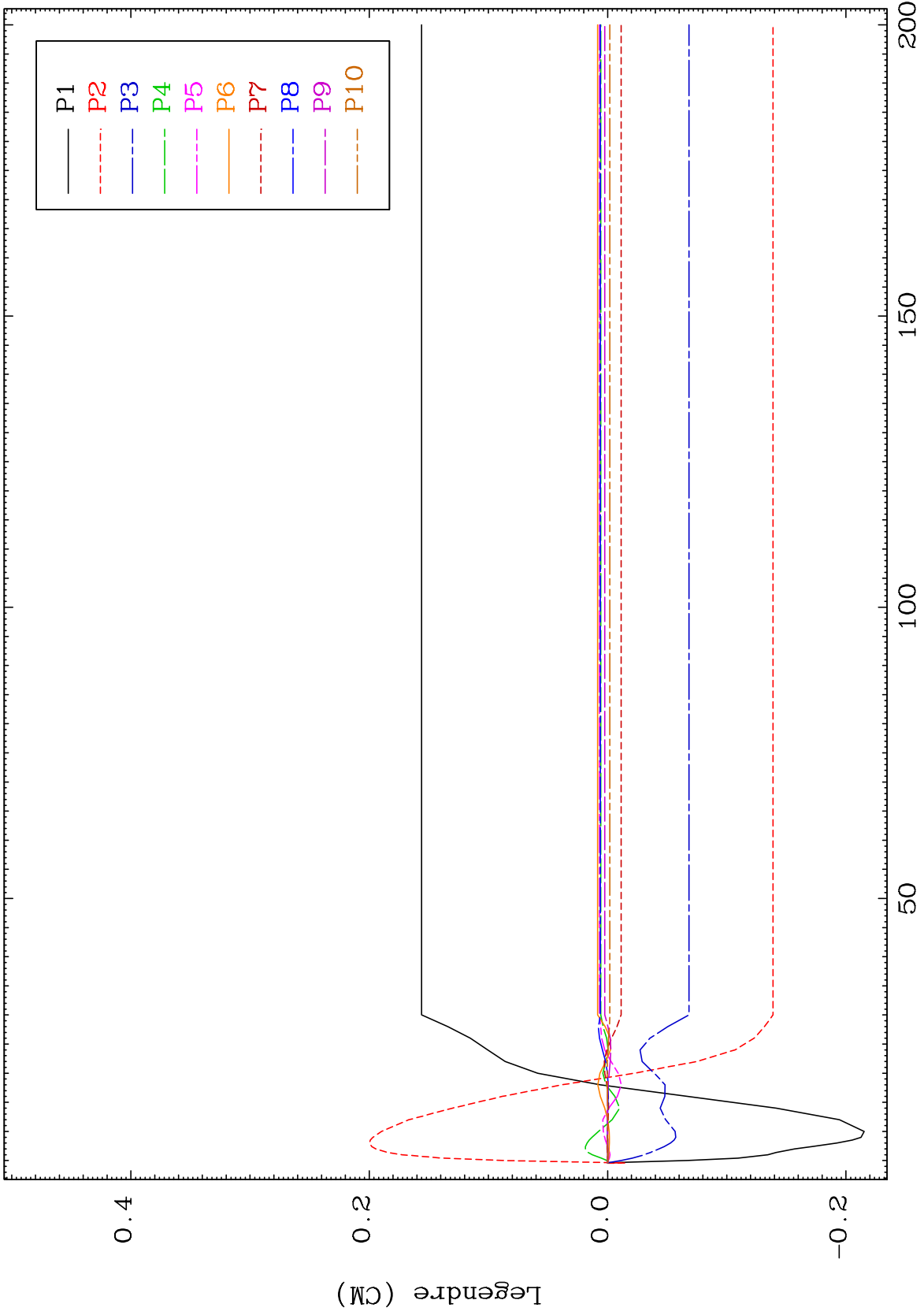
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



50

Incident Energy (MeV)

150

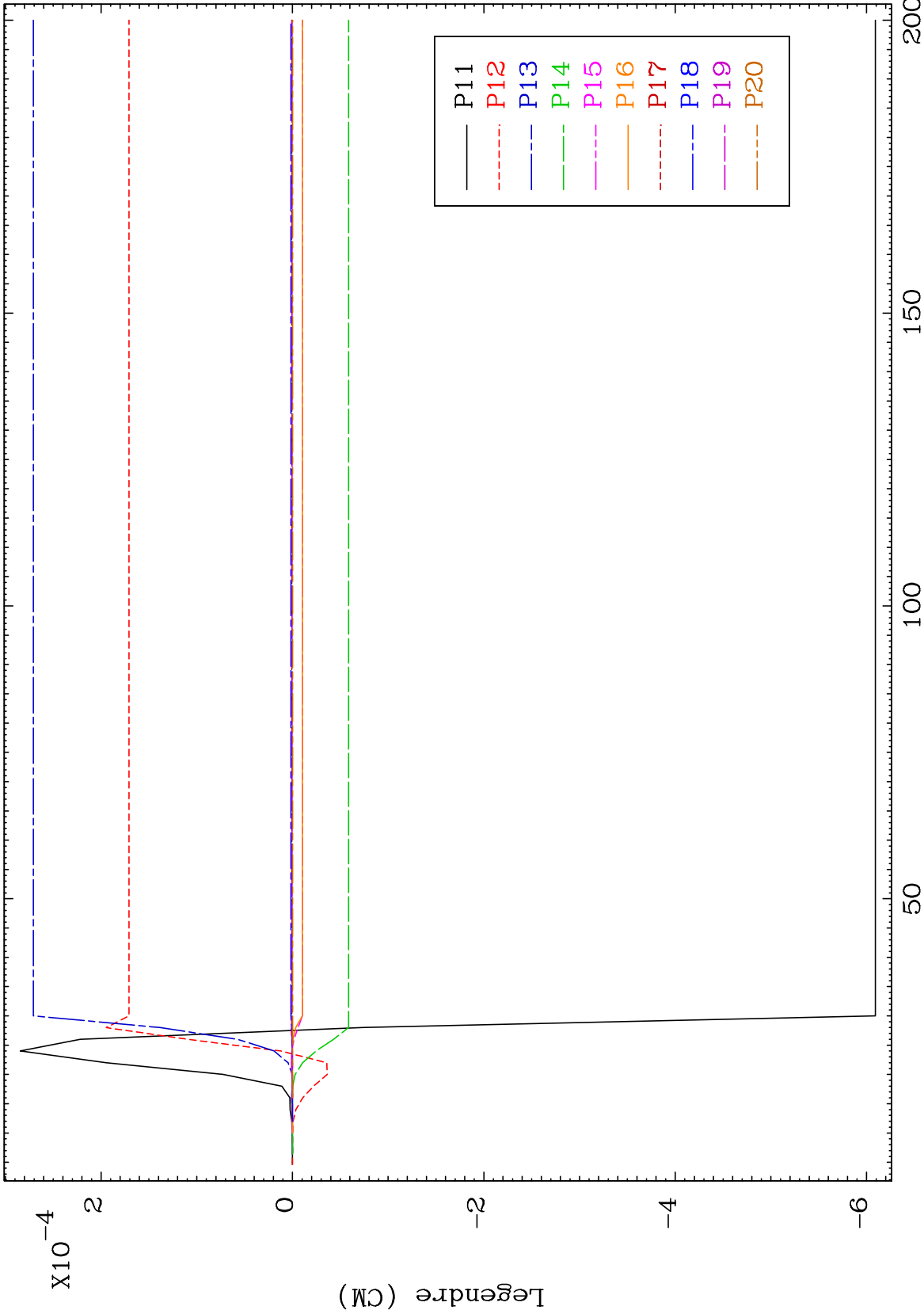
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52-Te-108

MAT 5189

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

52-Te-108

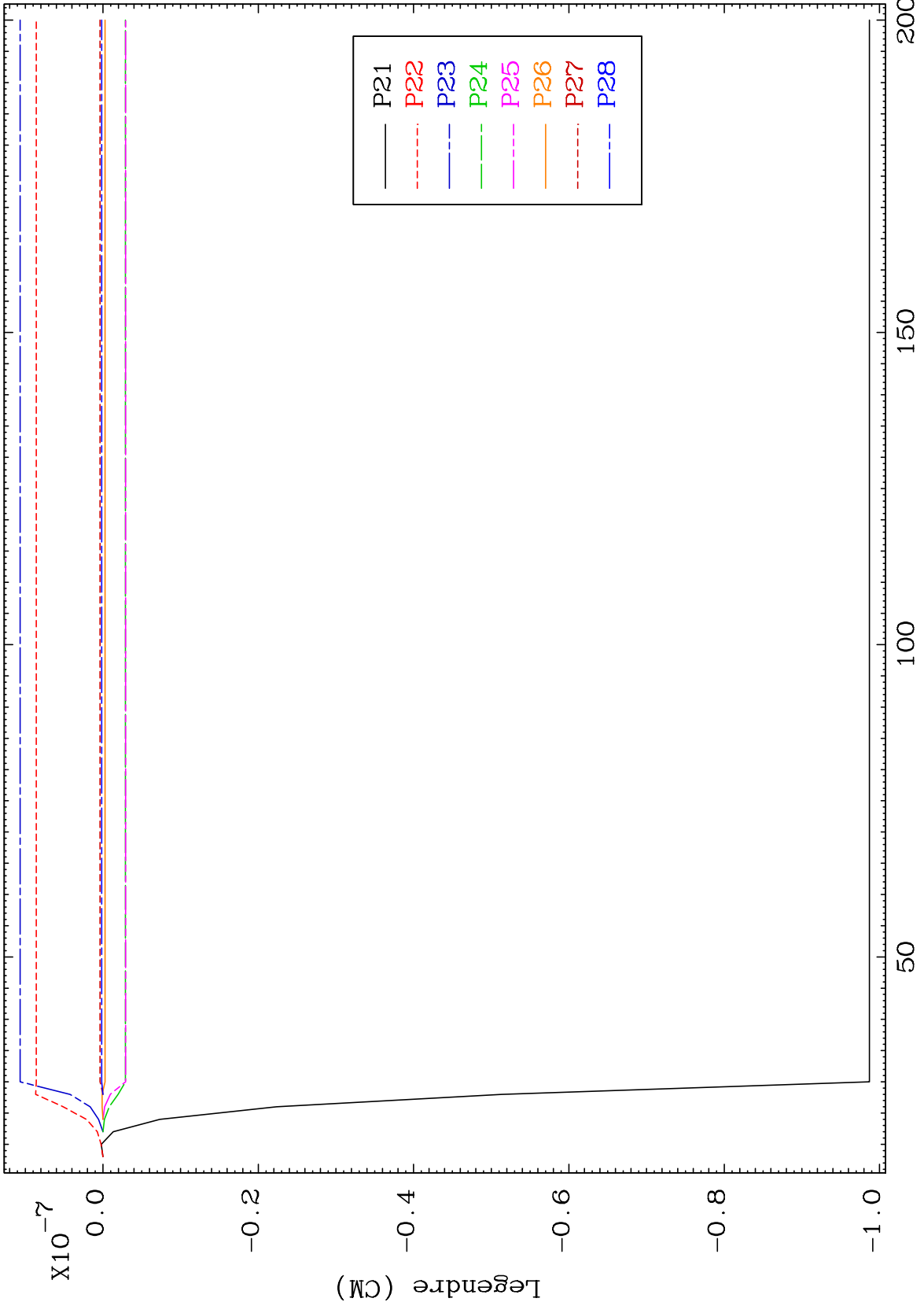


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Incident Energy (MeV)

52-Te-108

MAT 5189 MT= 60 (n,n') Level Legendre Coefficients 52-Te-108

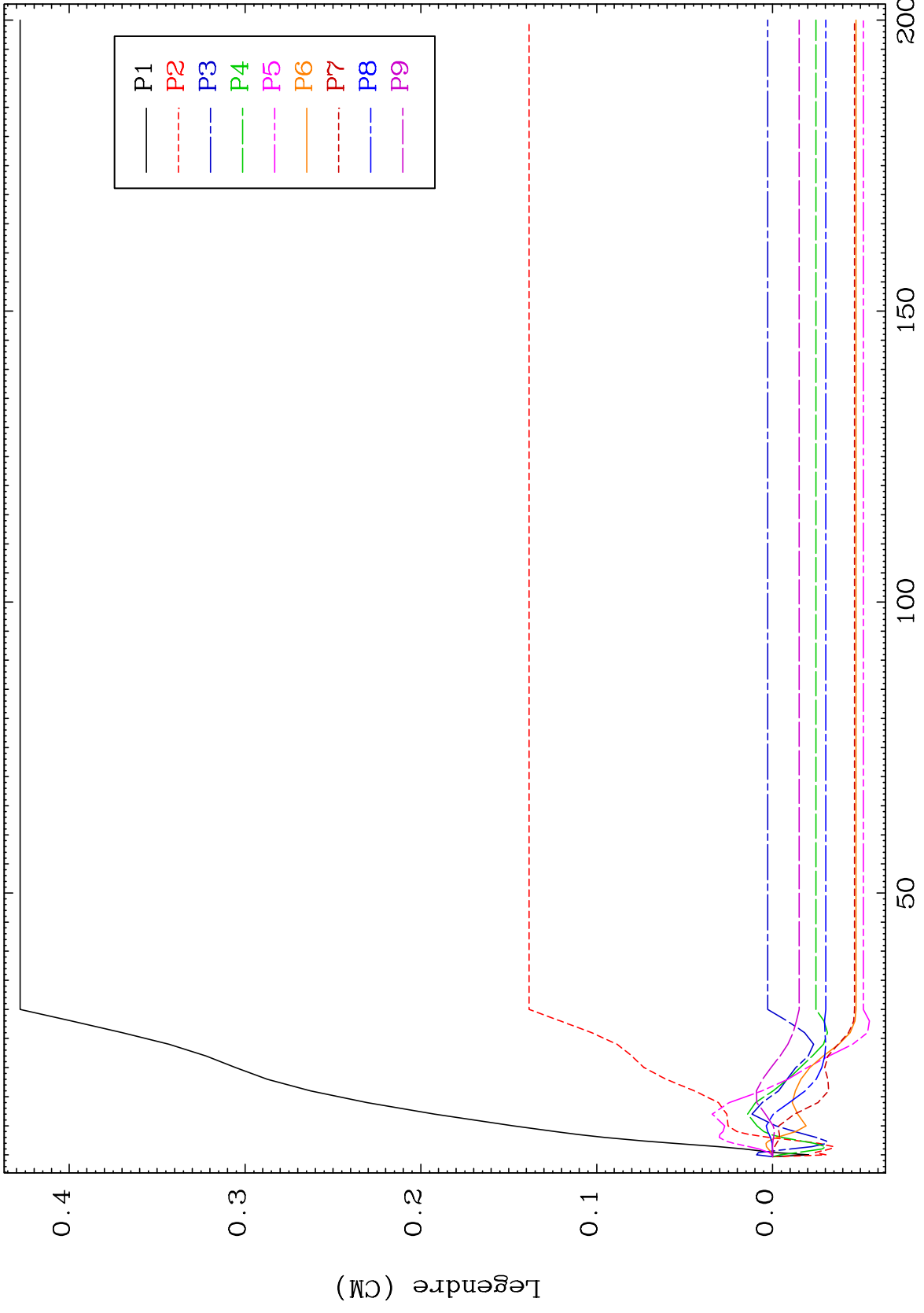


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MAT 5189

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

52-Te-108



53

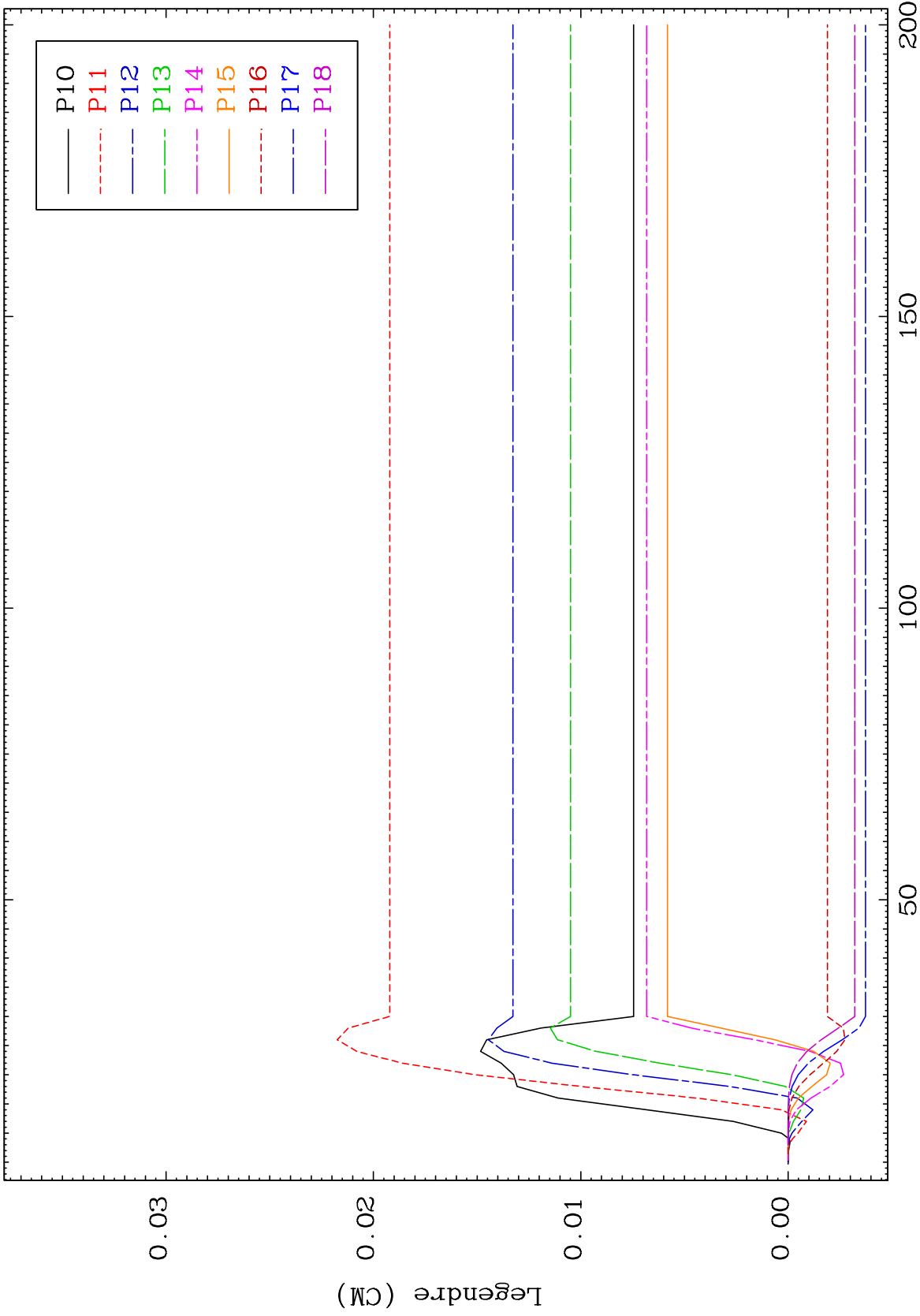
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108



54

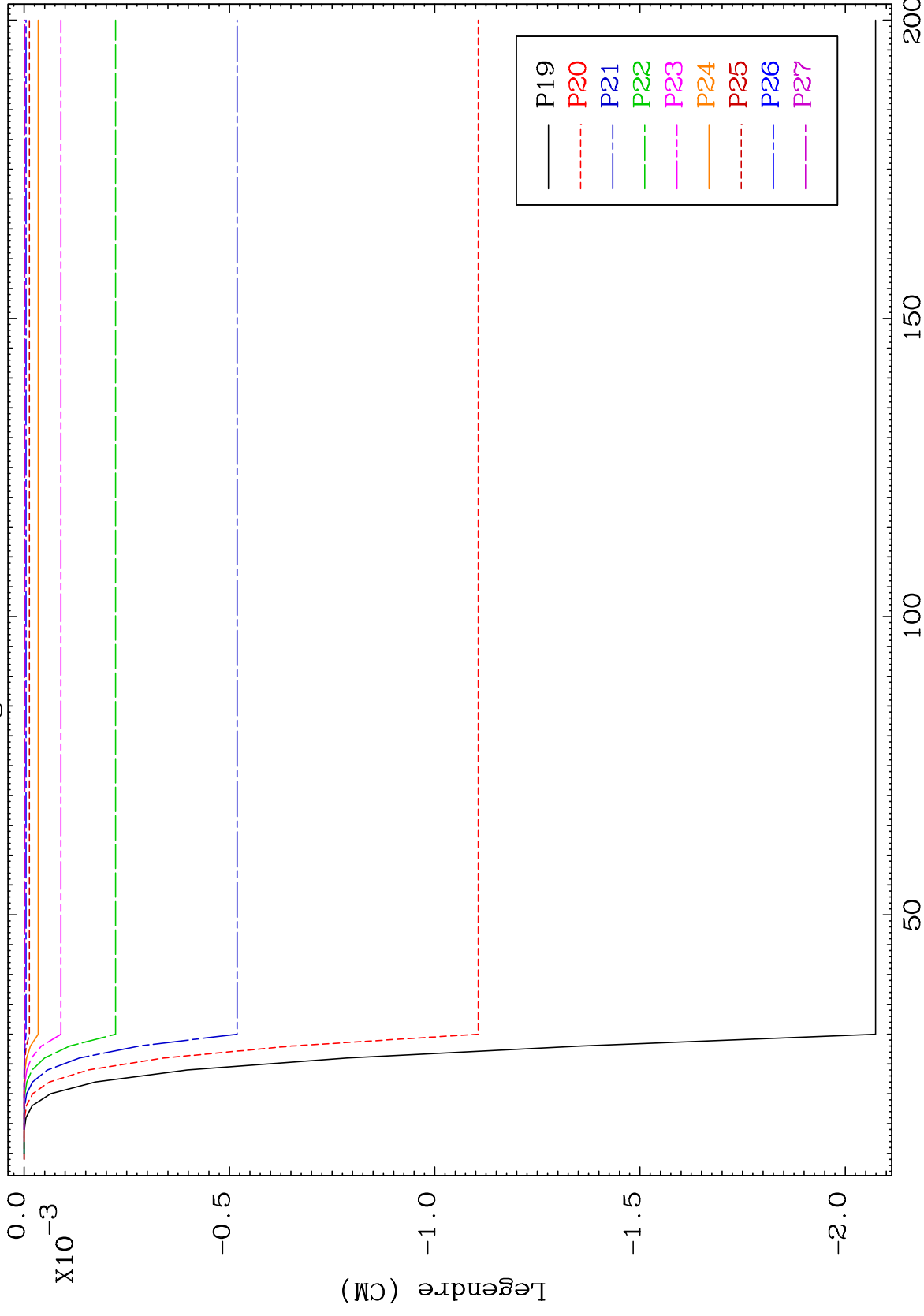
Incident Energy (MeV)

52-Te-108

MAT 5189

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

52-Te-108

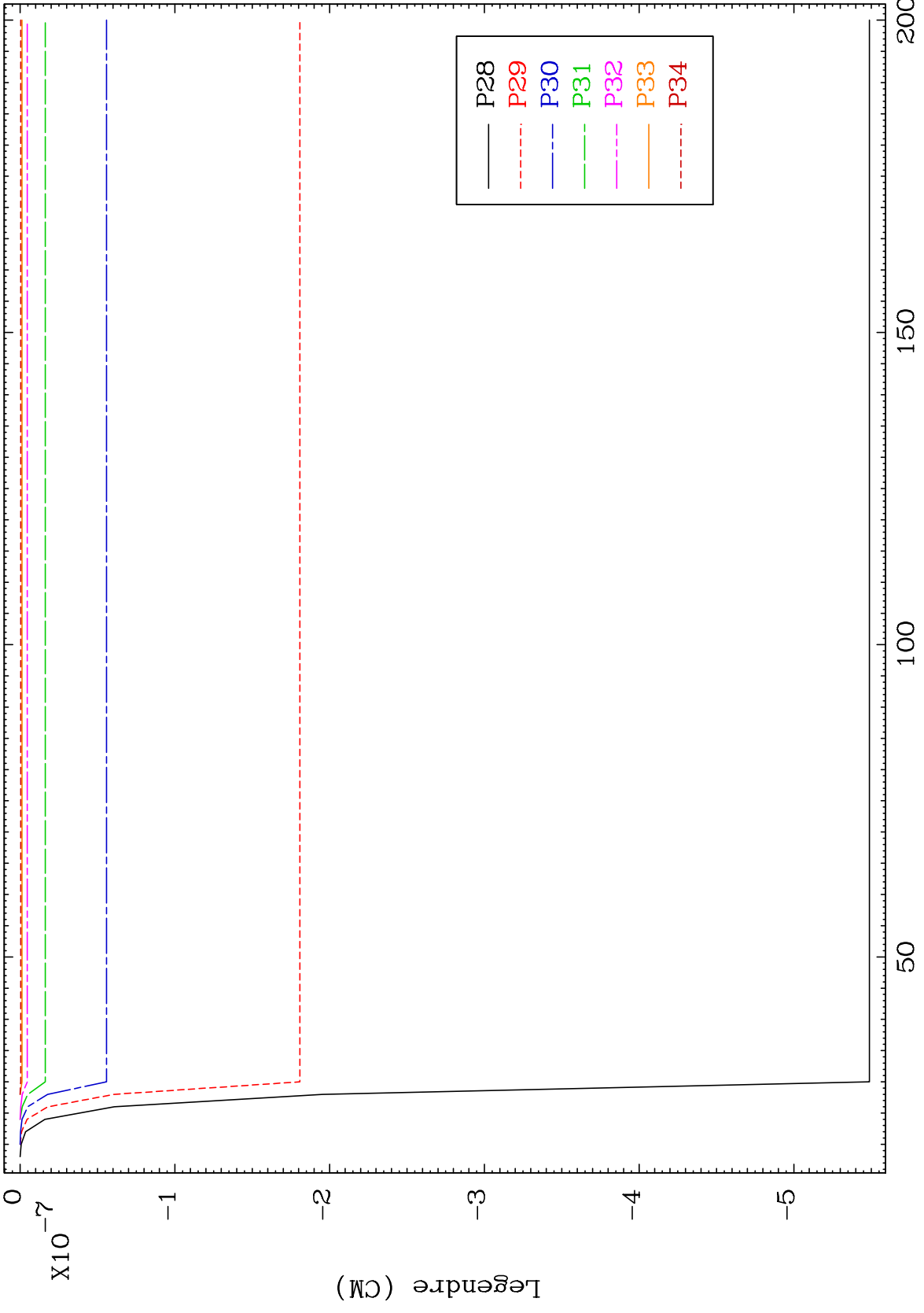


52-Te-108

Incident Energy (MeV)

55

MAT 5189 MT= 61 (n,n') Level Legendre Coefficients 52-Te-108



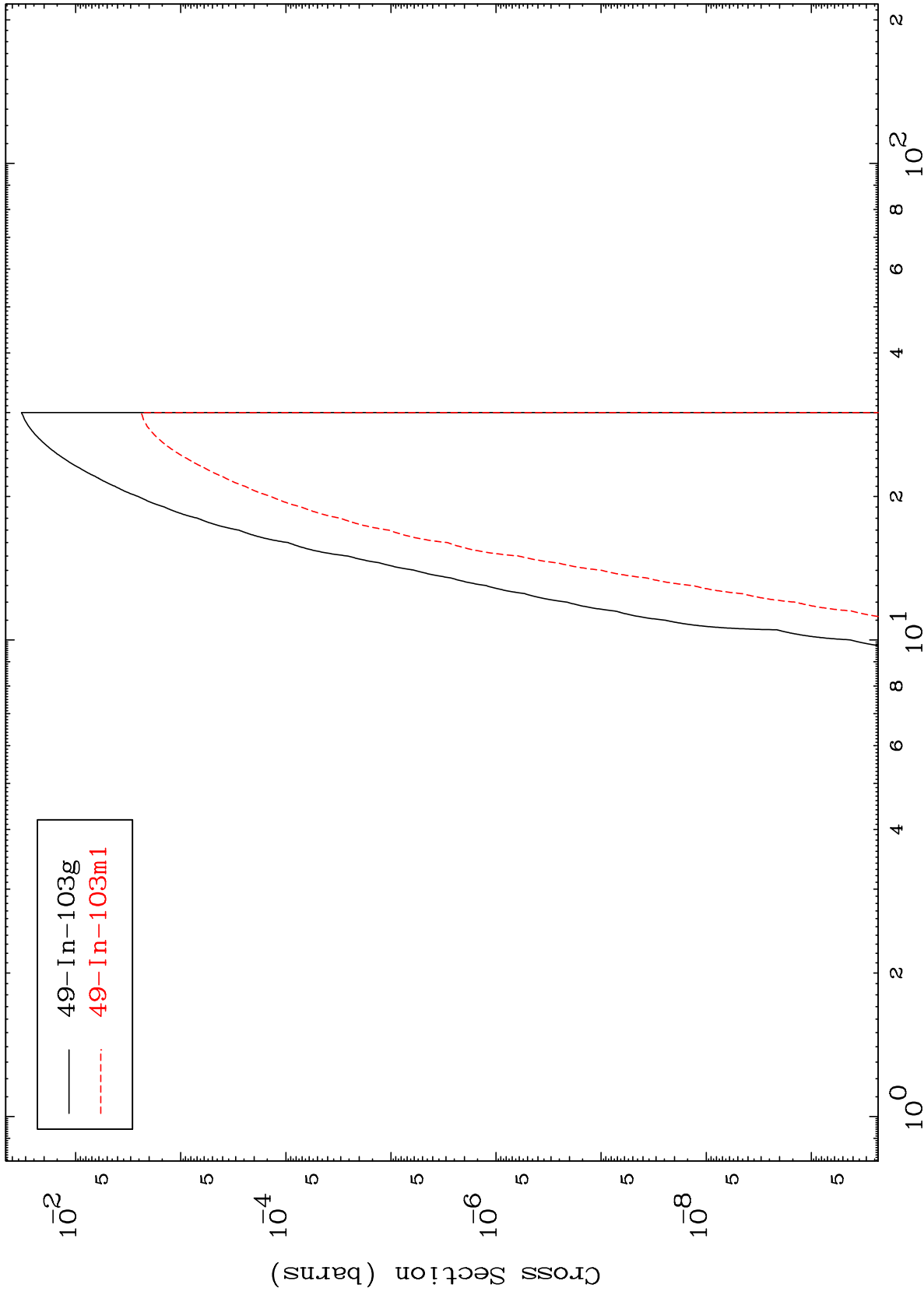
56 52-Te-108

MAT 5189

(n,n') p α

52-Te-108

Radionuclide Production Cross Section



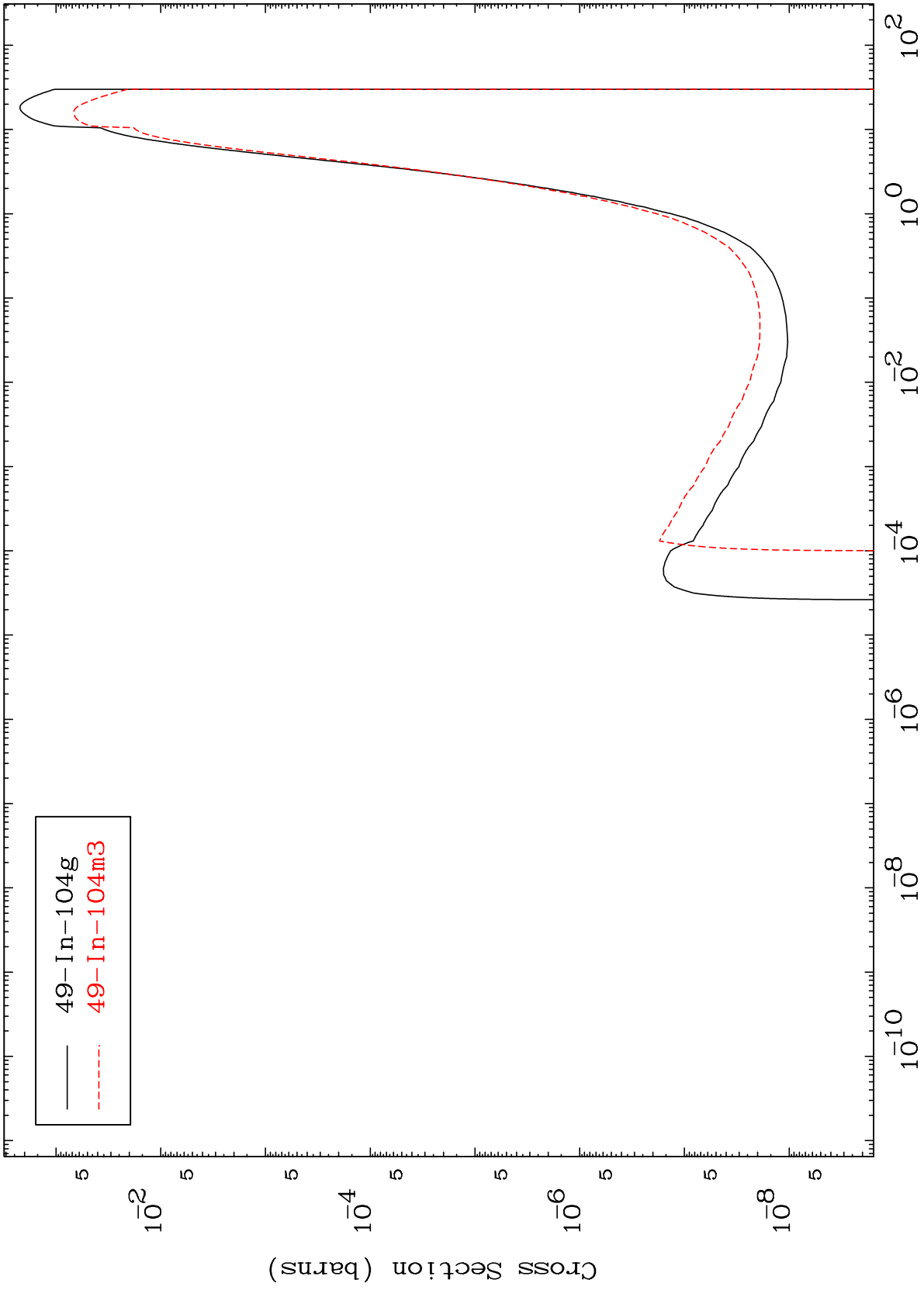
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MAT 5189

(n,p) α

52-Te-108

Radionuclide Production Cross Section



58

Incident Energy (MeV)

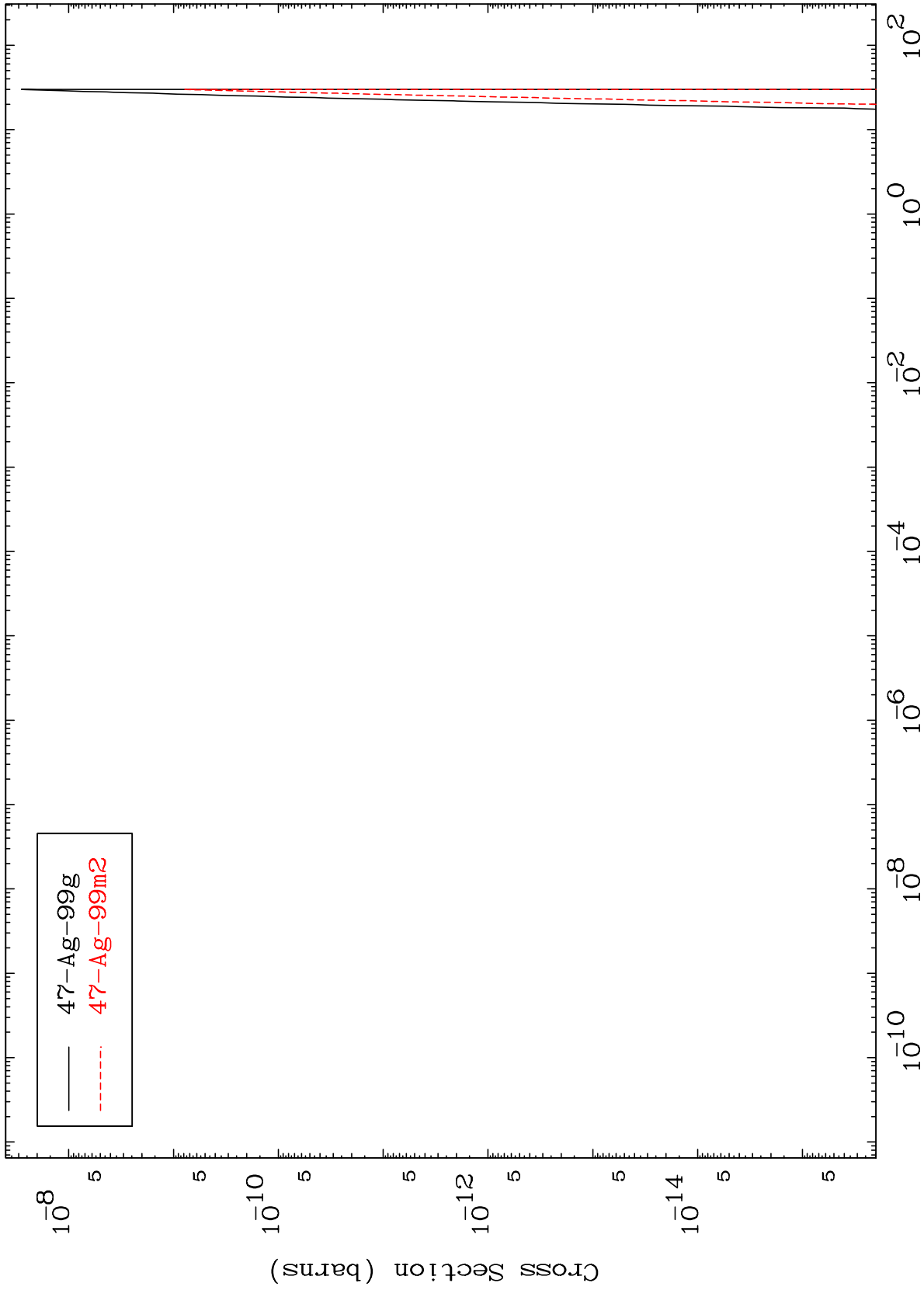
52-Te-108

MAT 5189

(n,d) 2α

52-Te-108

Radionuclide Production Cross Section



59

Incident Energy (MeV)

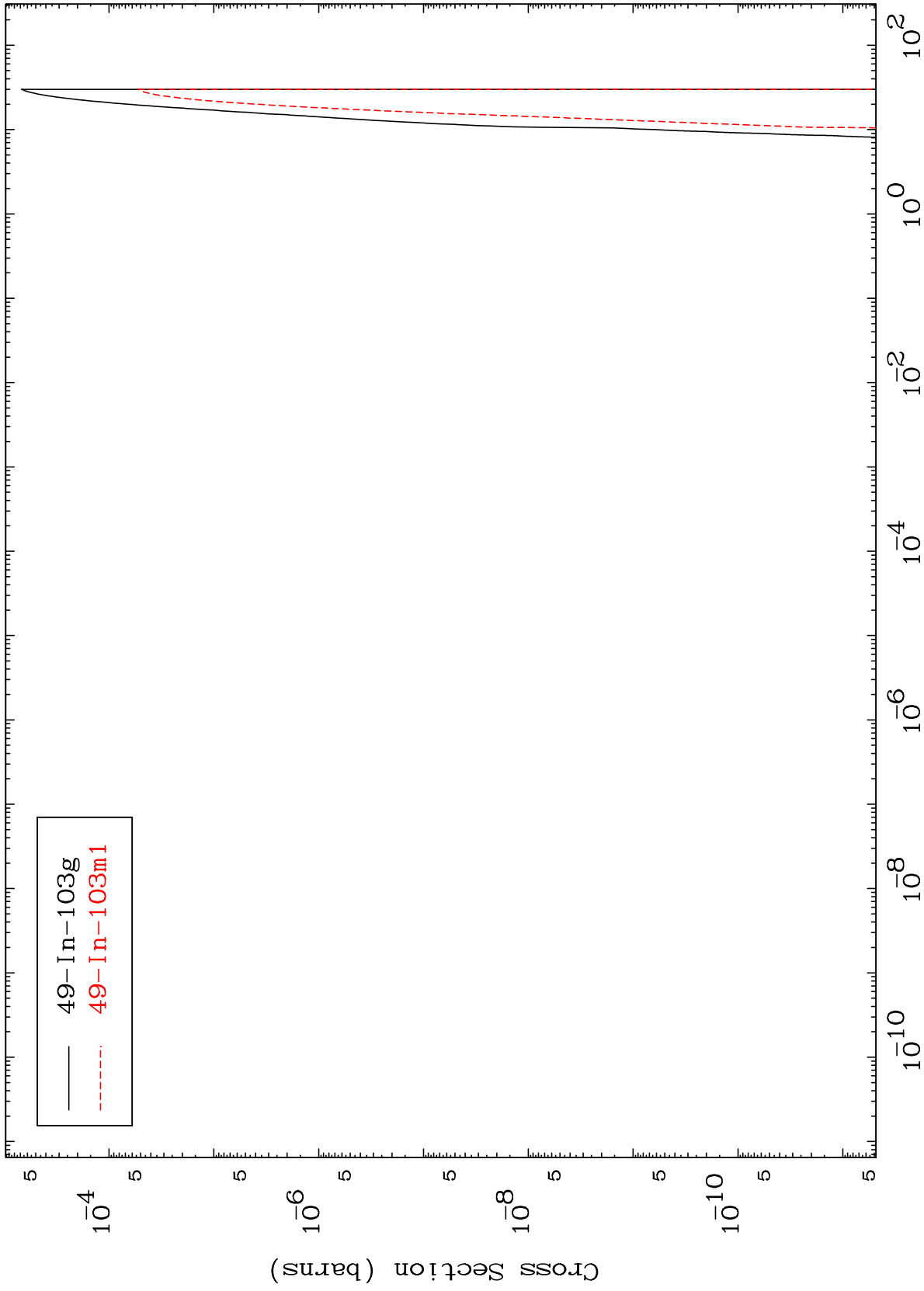
52-Te-108

MAT 5189

(n,d) α

52-Te-108

Radionuclide Production Cross Section



60

Incident Energy (MeV)

52-Te-108