

Program EVALPLOT
(Version 2021-1)

by

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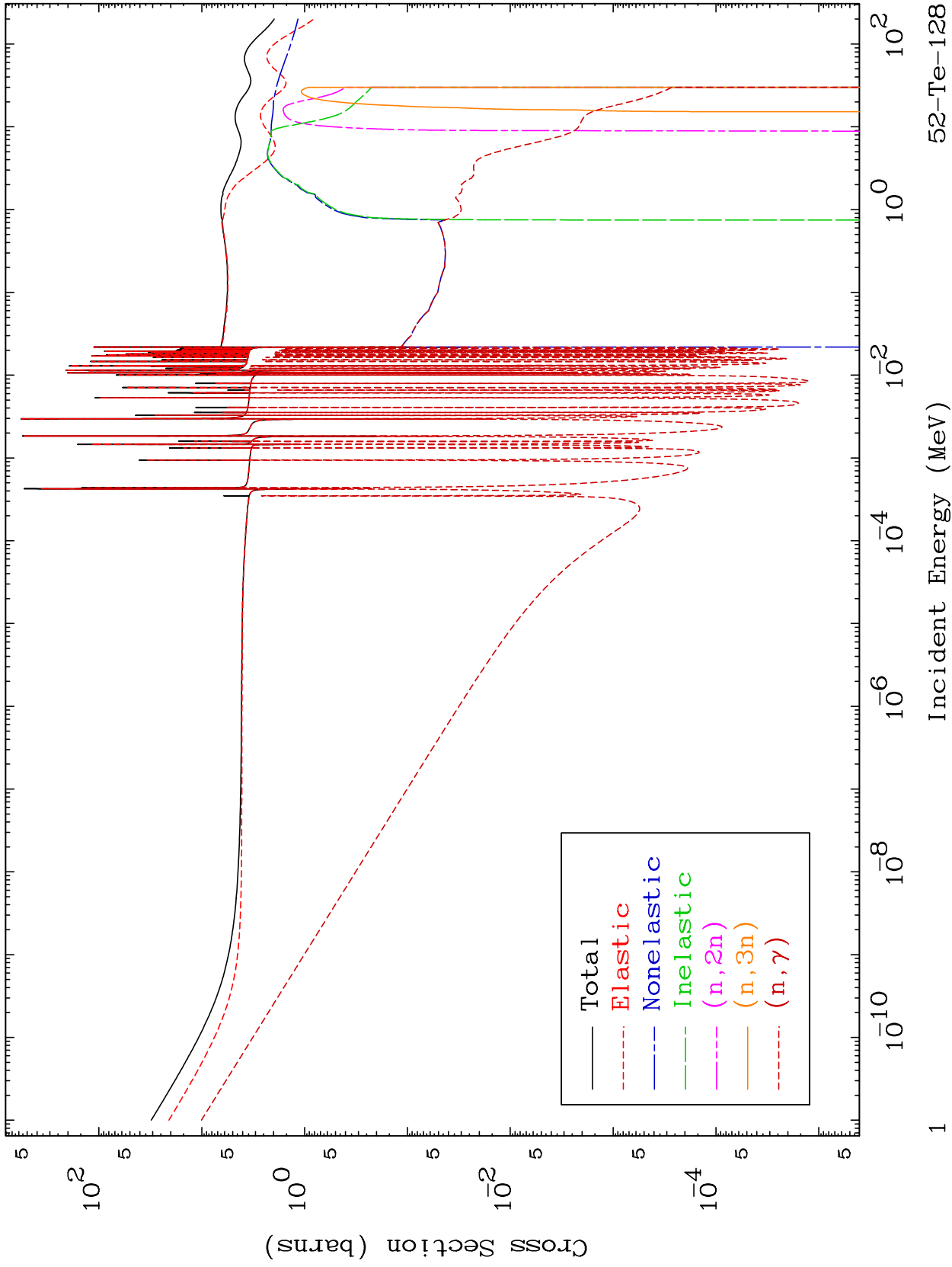
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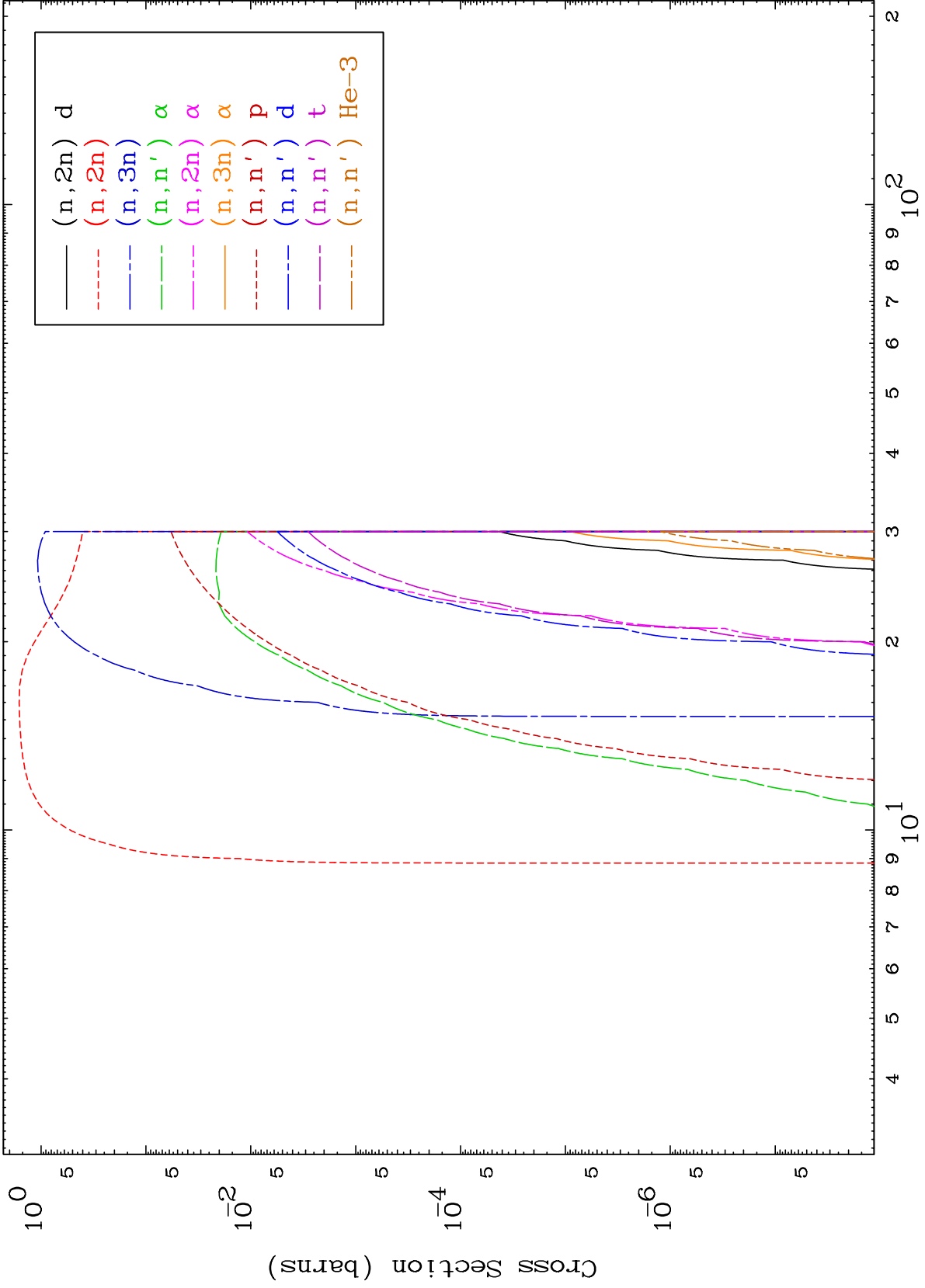
Press Mouse Button to Start

MAT 5249

Neutron Major
293 Kelvin Cross Sections

52-Te-128

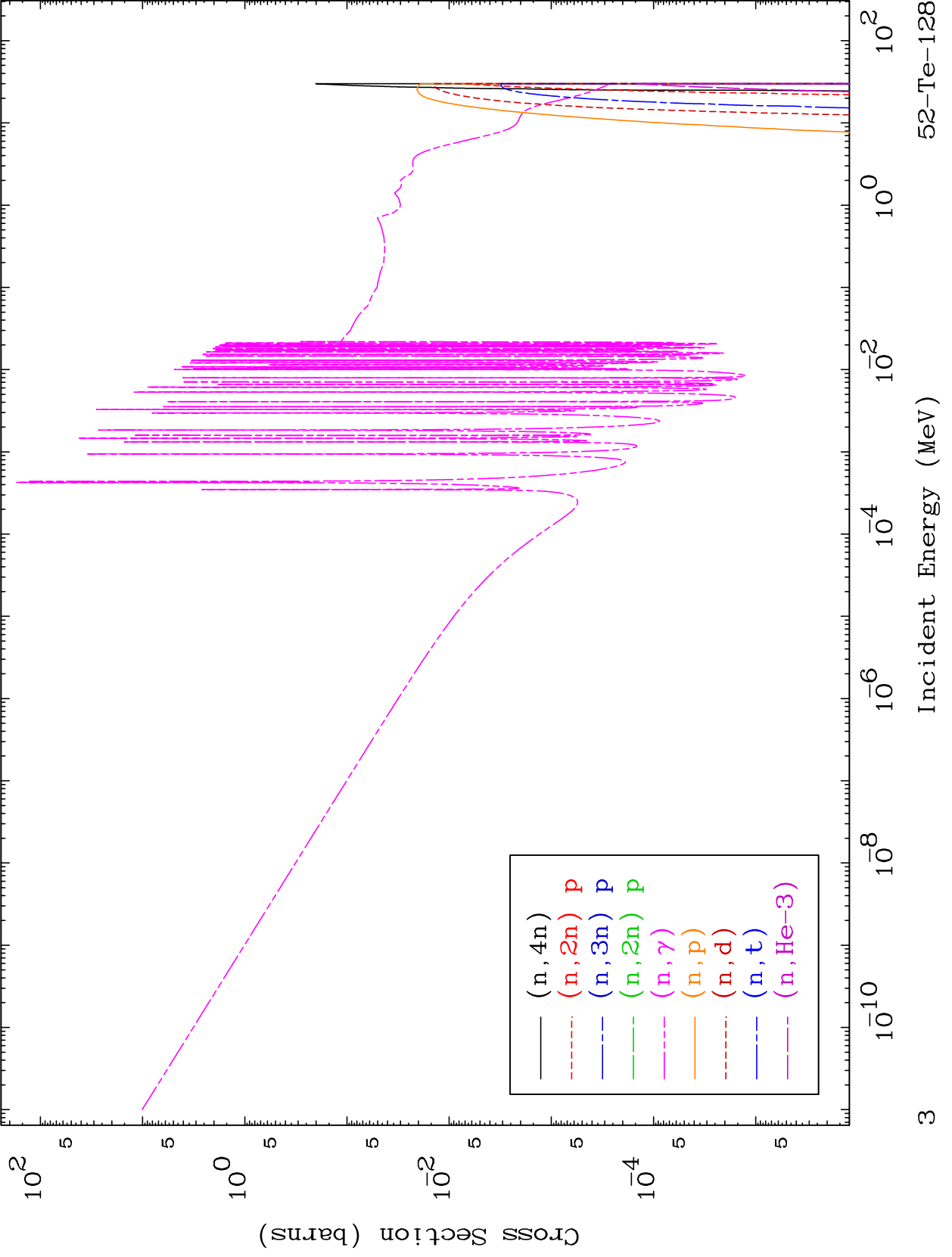




MAT 5249

Neutron Absorption
293 Kelvin Cross Sections

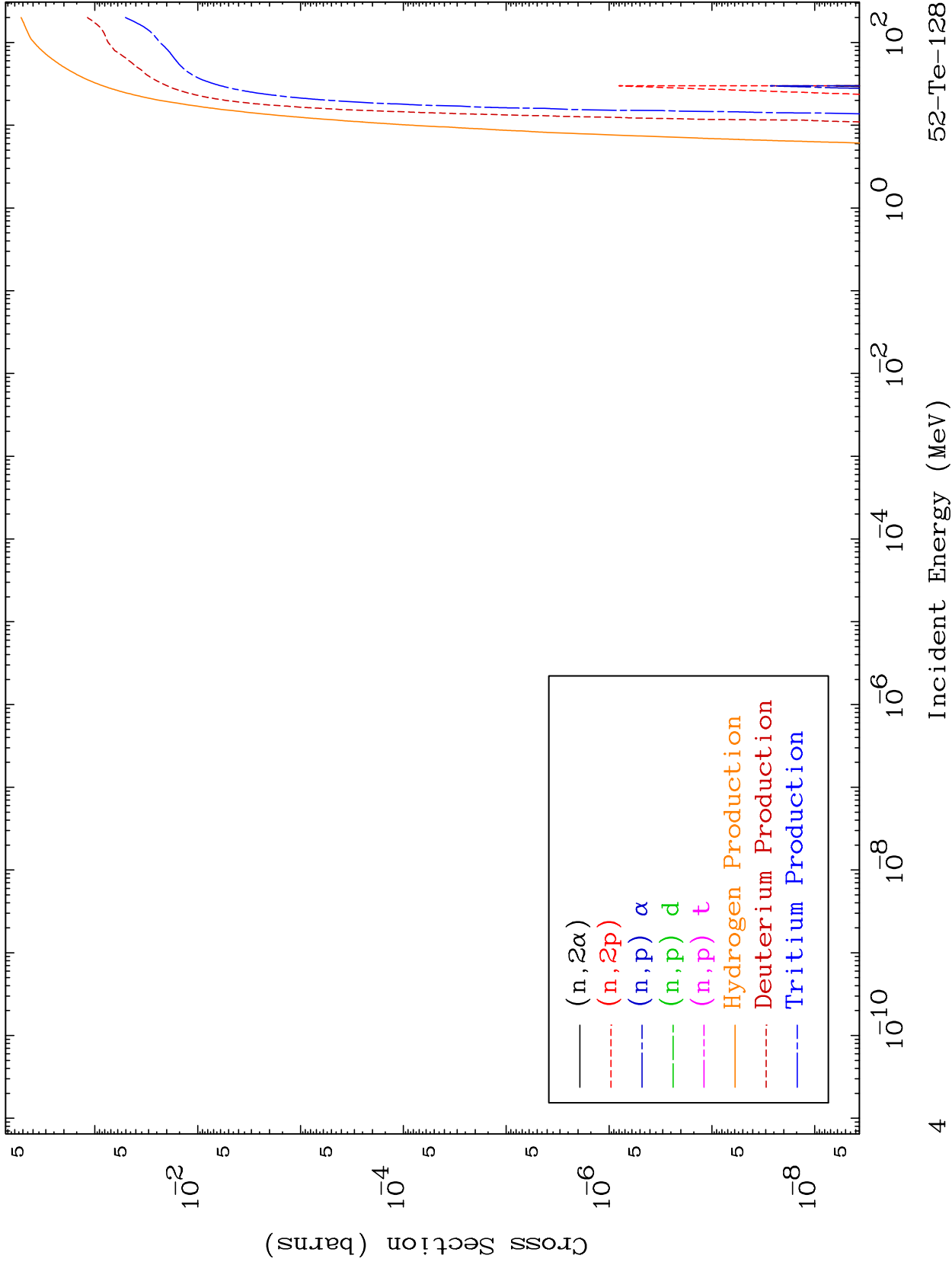
52-Te-128

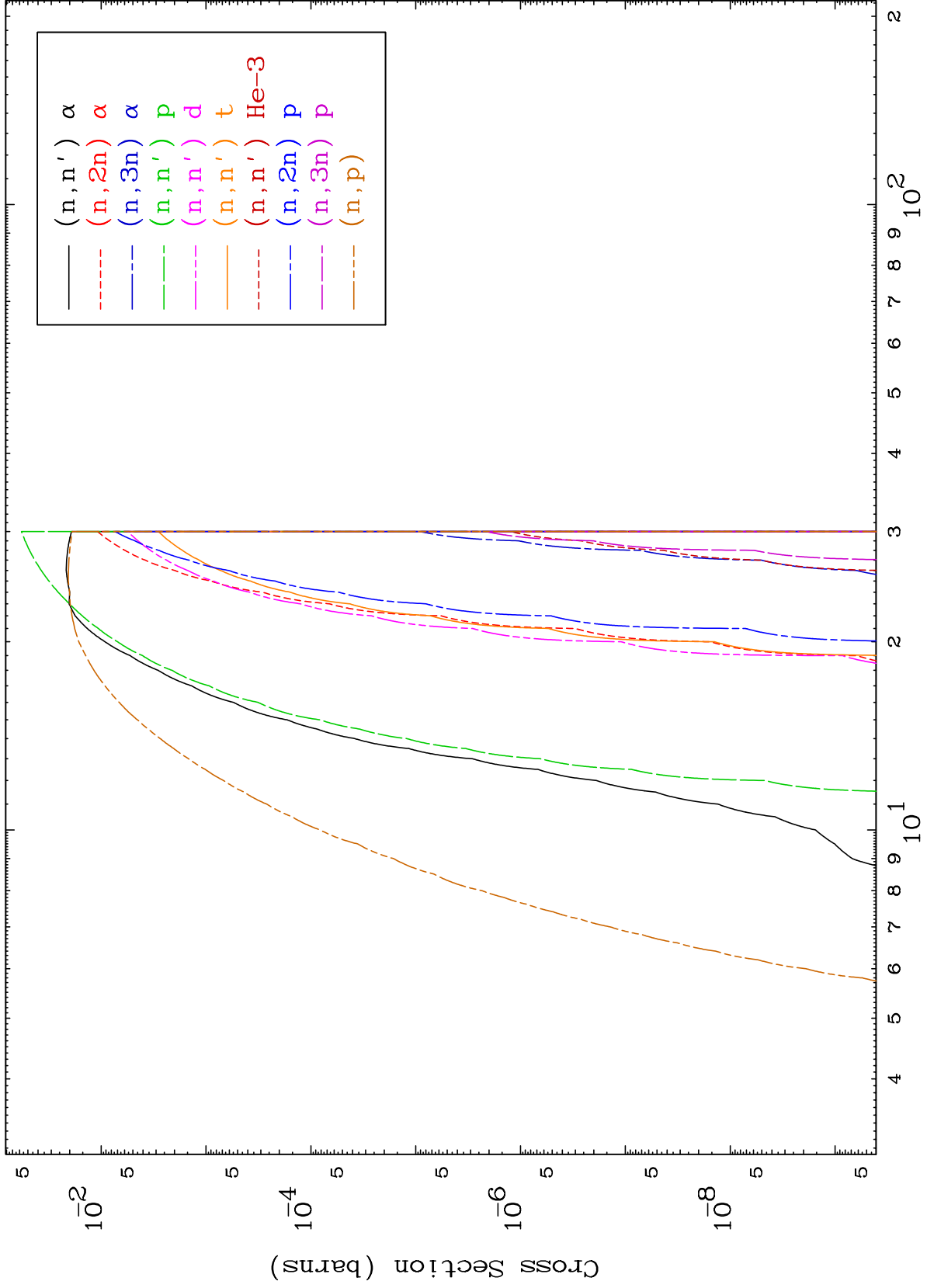


MAT 5249

Neutron Absorption
293 Kelvin Cross Sections

52-Te-128

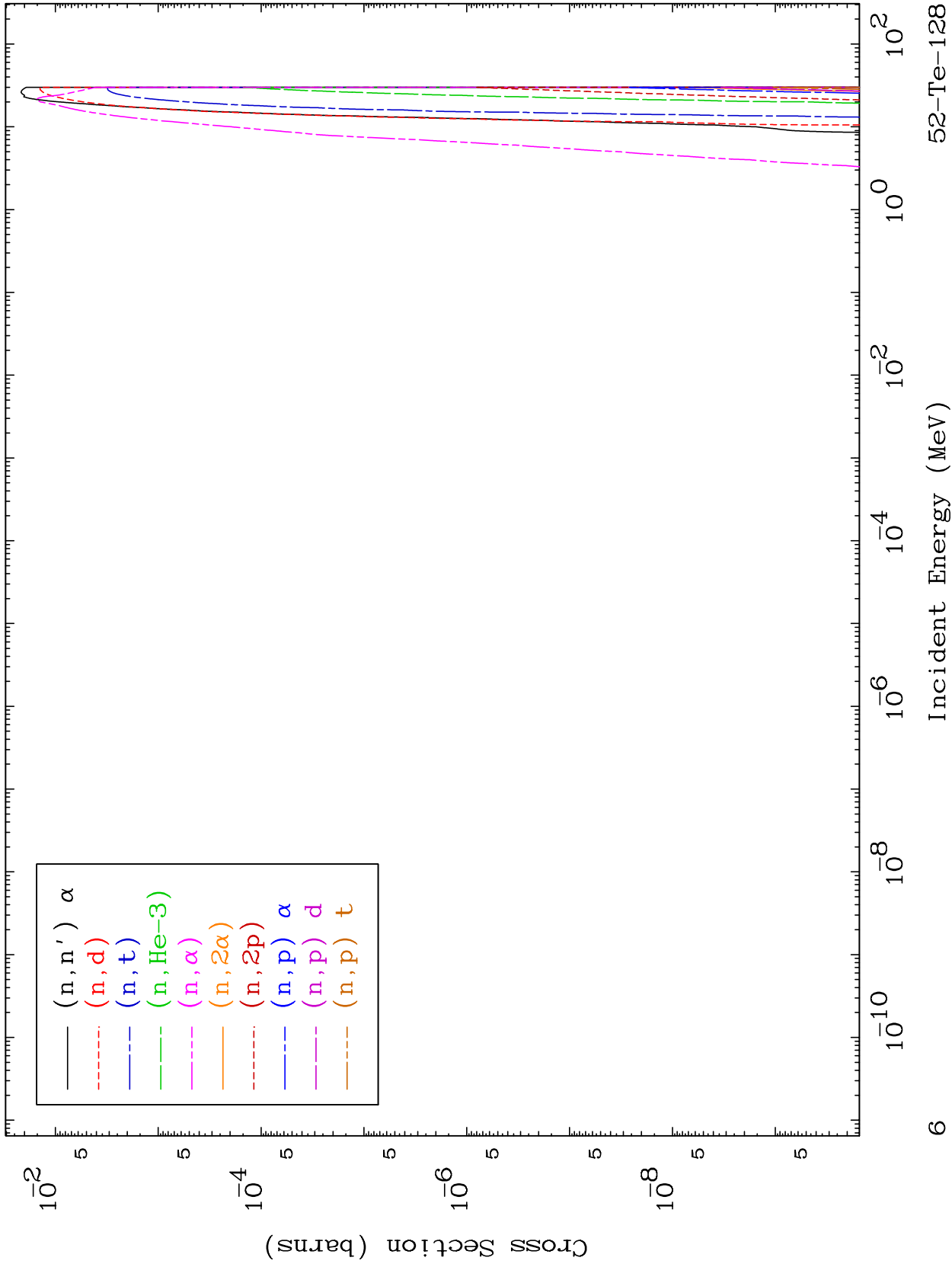


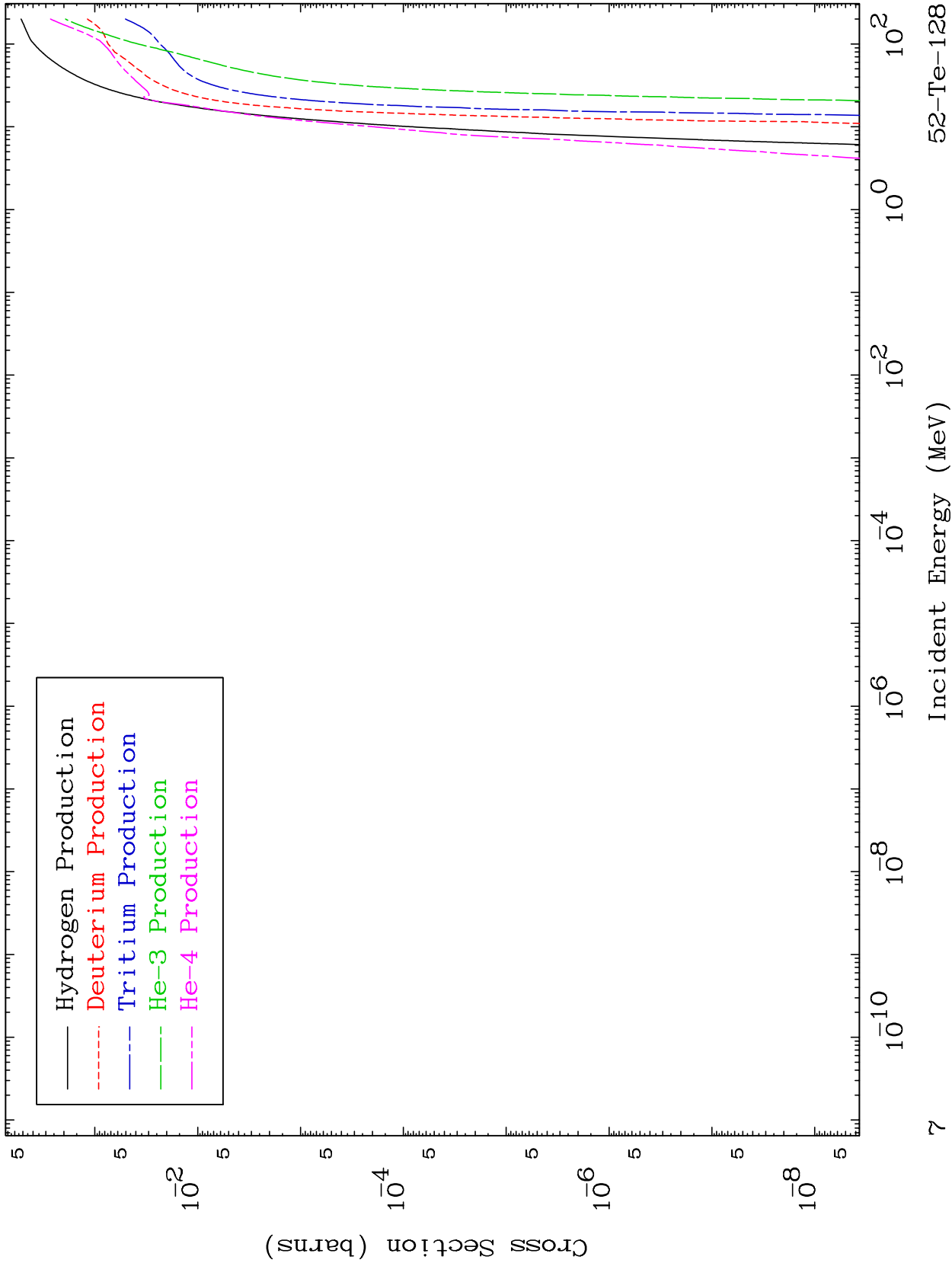


MAT 5249

Charged Particle
293 Kelvin Cross Sections

52-Te-128



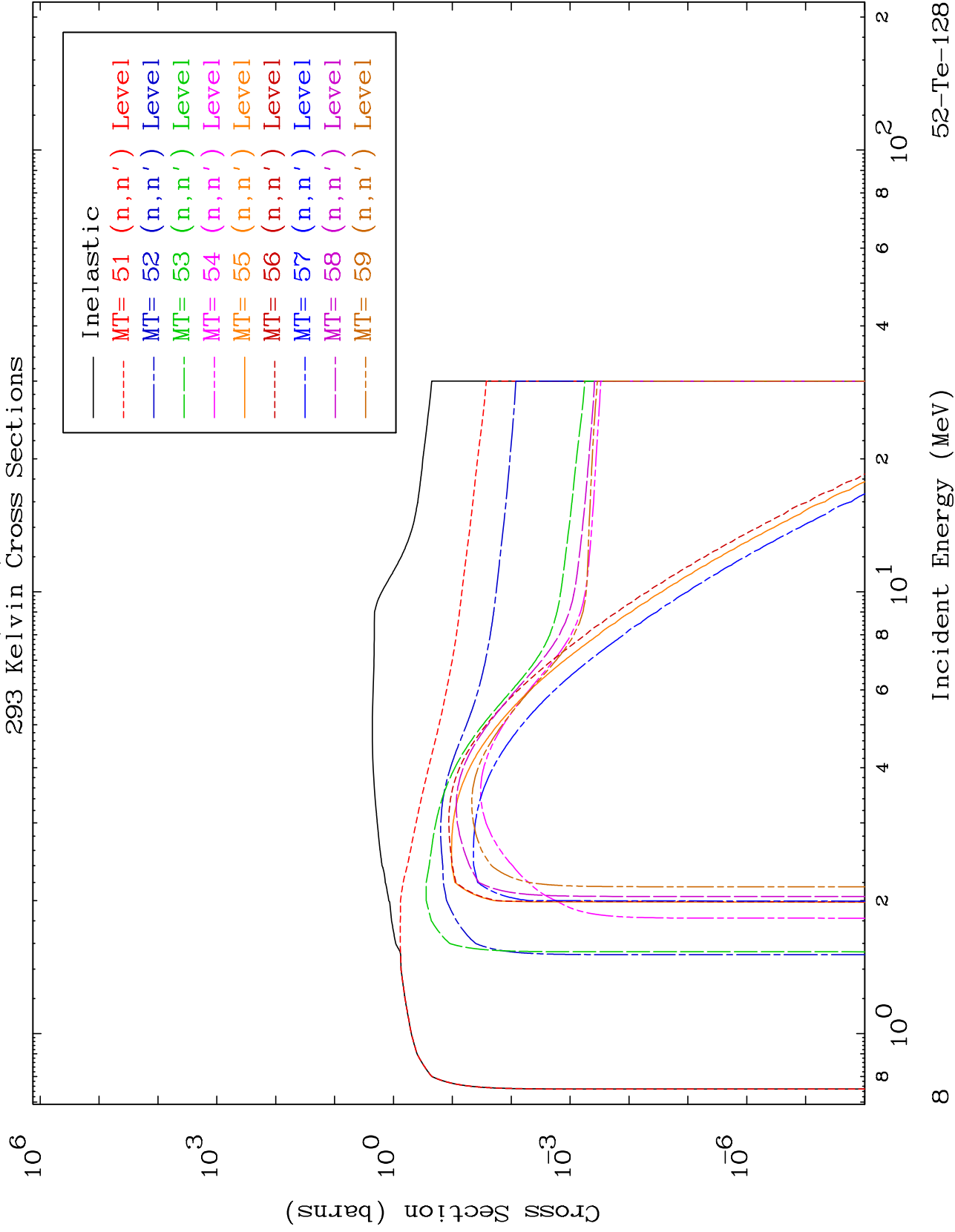


MAT 5249

(n,n') Levels

52-Te-128

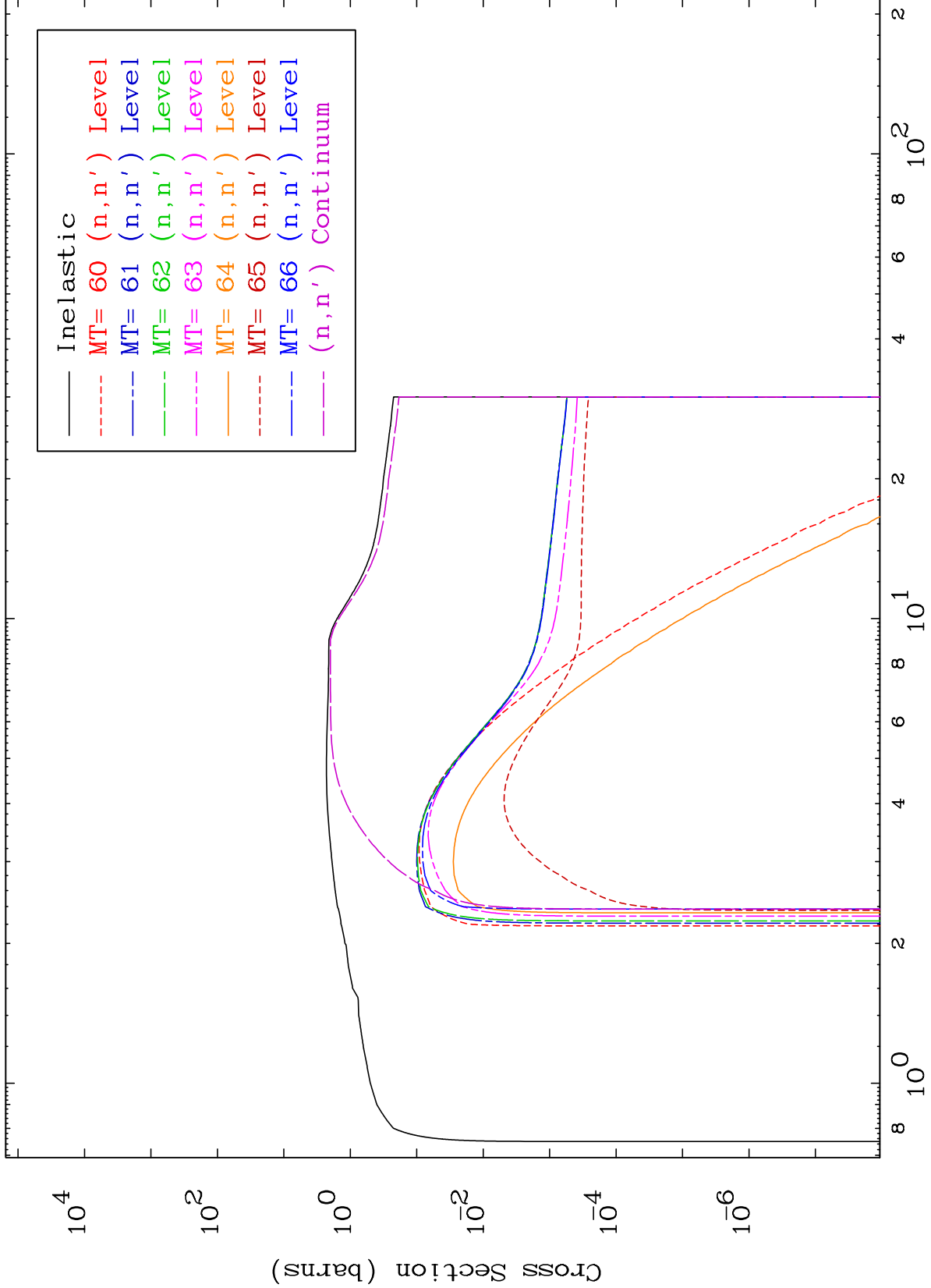
293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-128

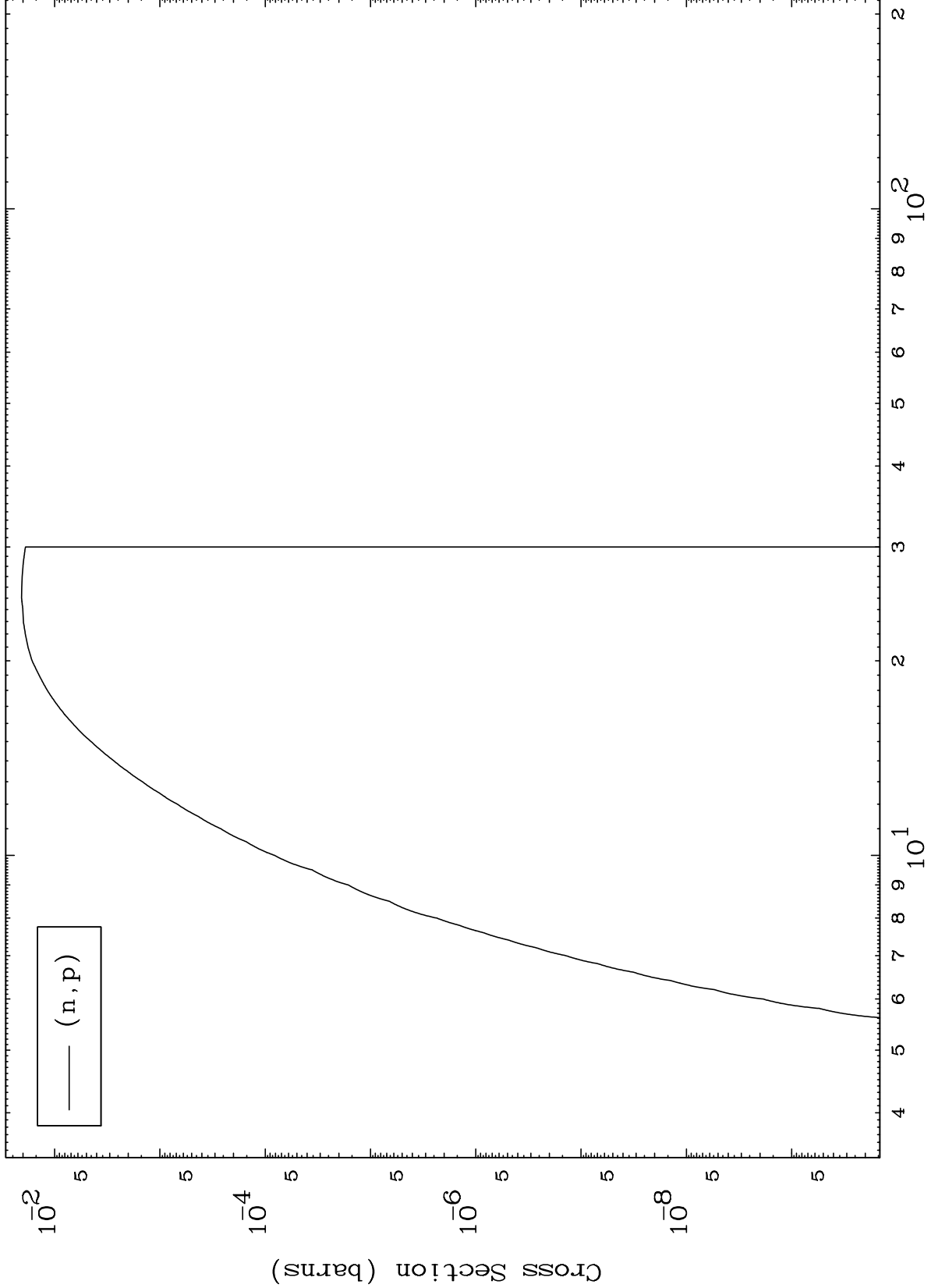
8



MAT 5249

(n,p) Levels
293 Kelvin Cross Sections

52-Te-128



10

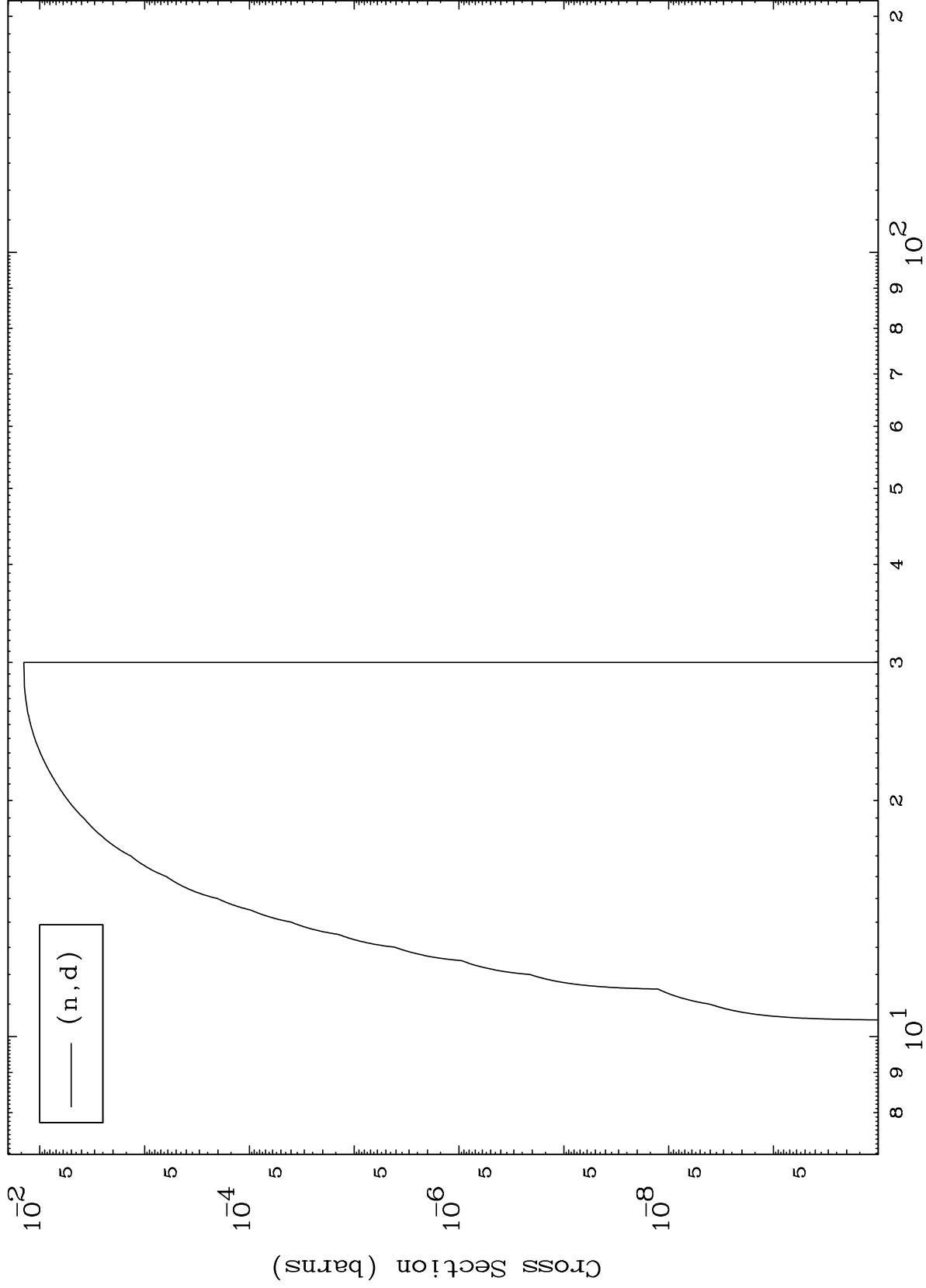
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,d) Levels
293 Kelvin Cross Sections

52-Te-128



11

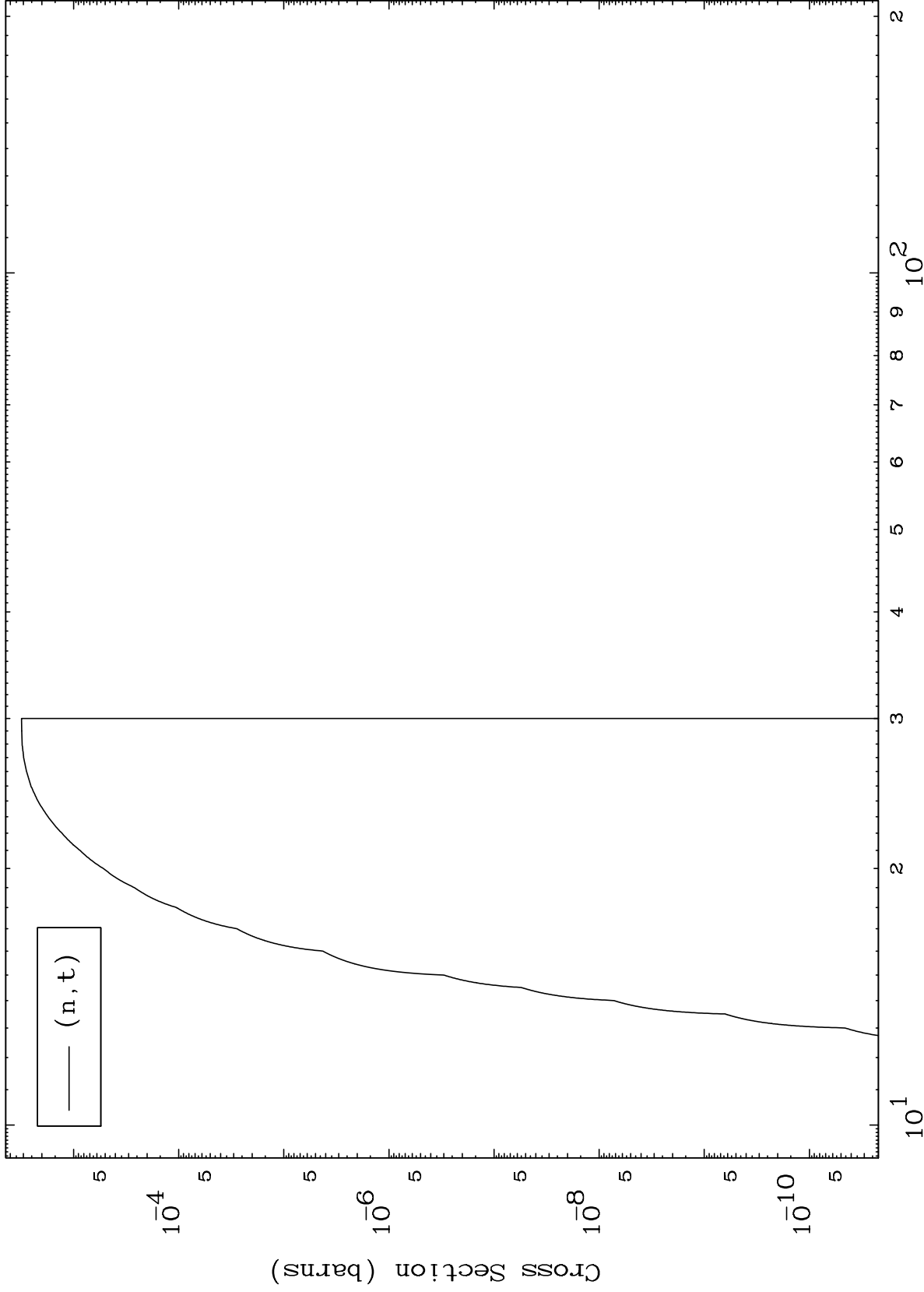
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,t) Levels
293 Kelvin Cross Sections

52-Te-128



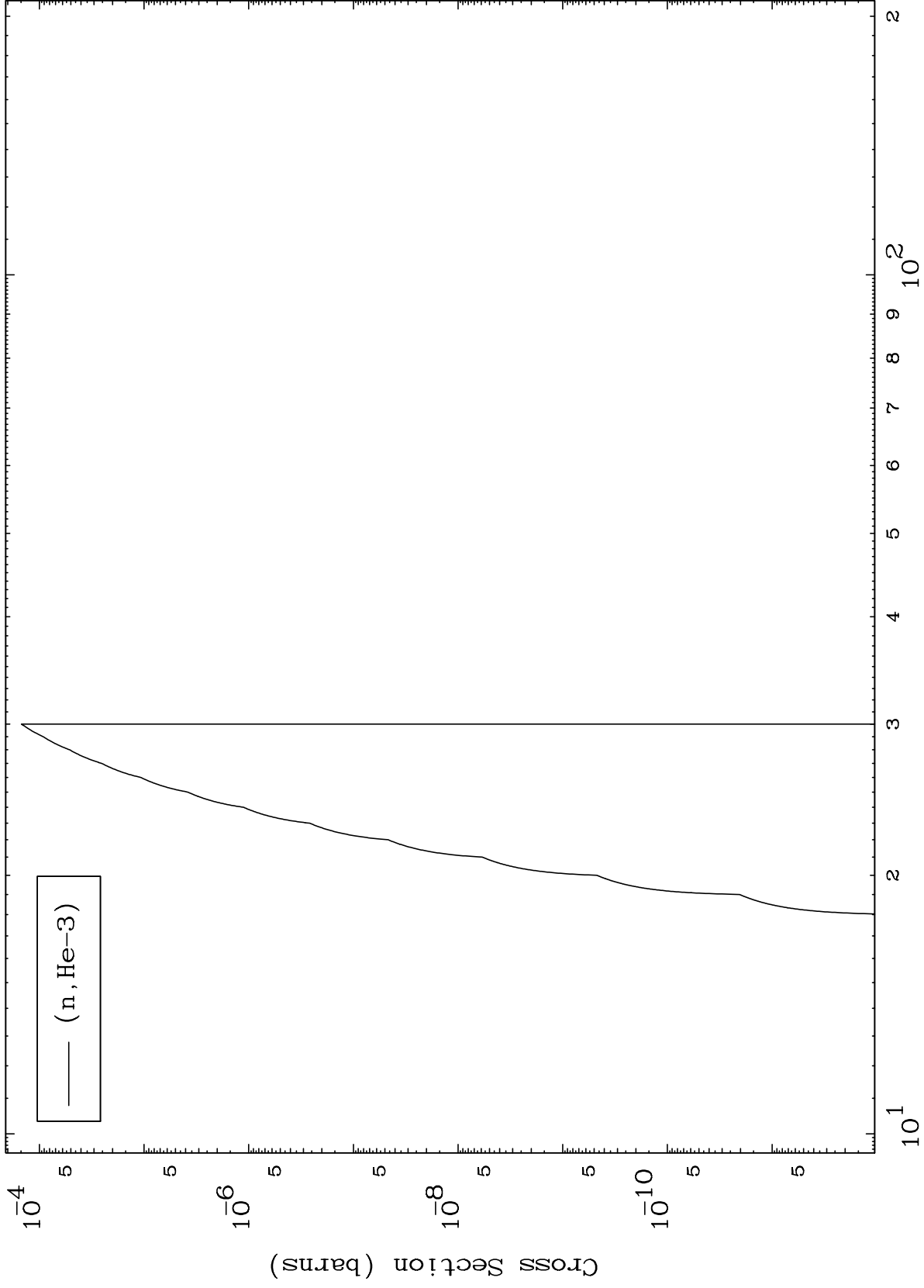
Incident Energy (MeV)

52-Te-128

MAT 5249

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-128



13

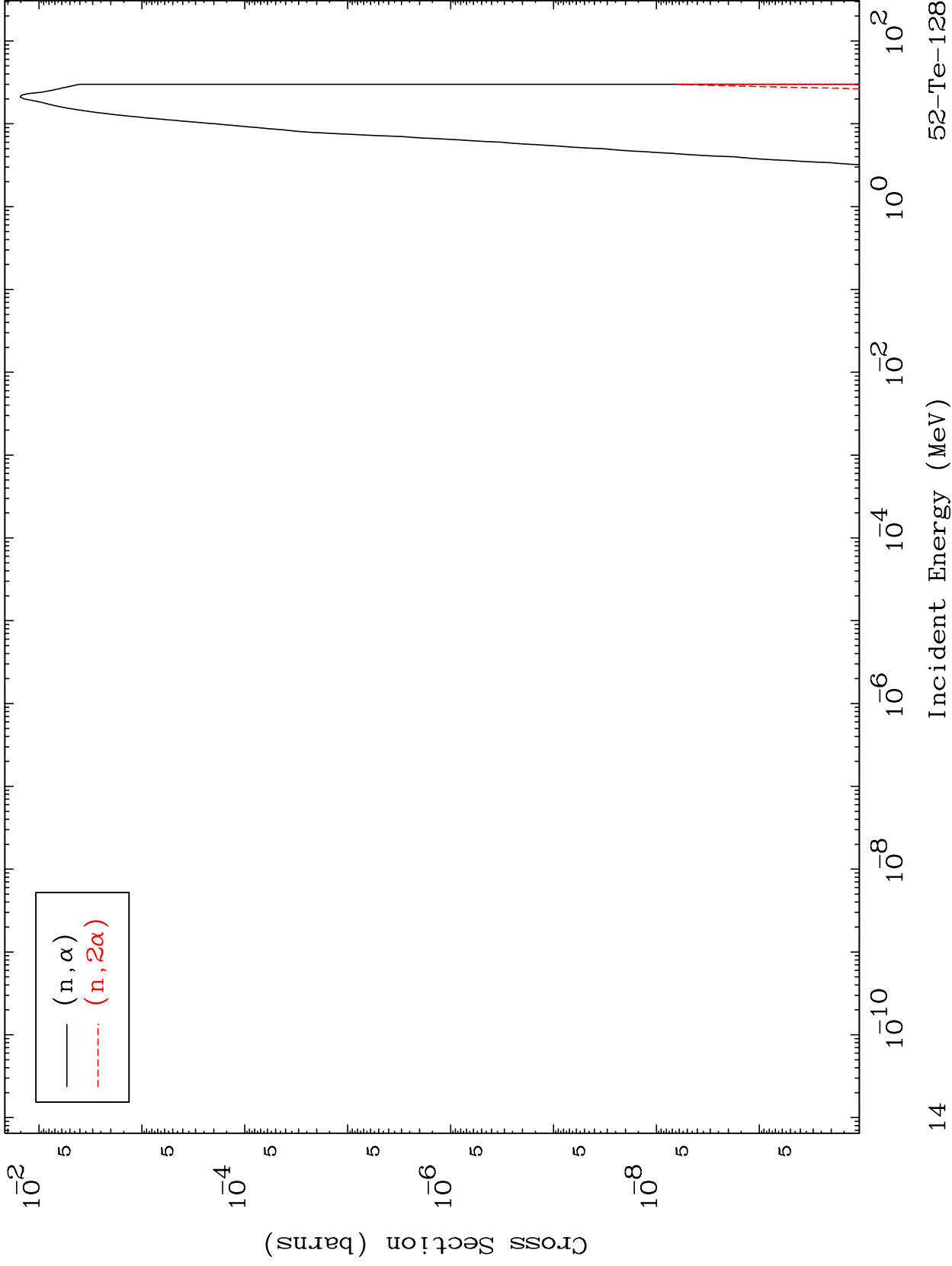
Incident Energy (MeV)

52-Te-128

MAT 5249

(n, α) Levels
293 Kelvin Cross Sections

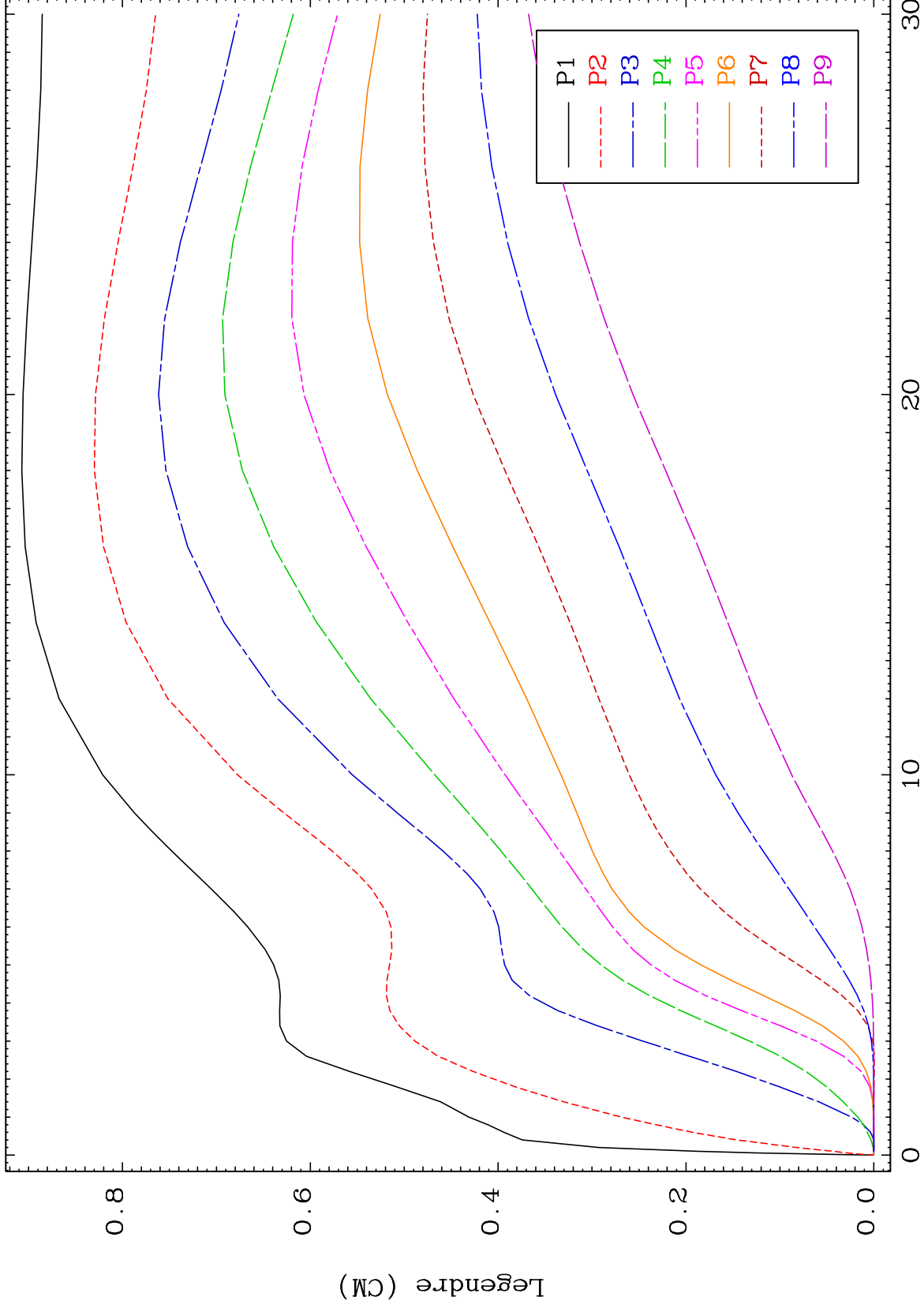
52-Te-128



MAT 5249

52-Te-128

Elastic Legendre Coefficients



0

15

Incident Energy (MeV)

10

20

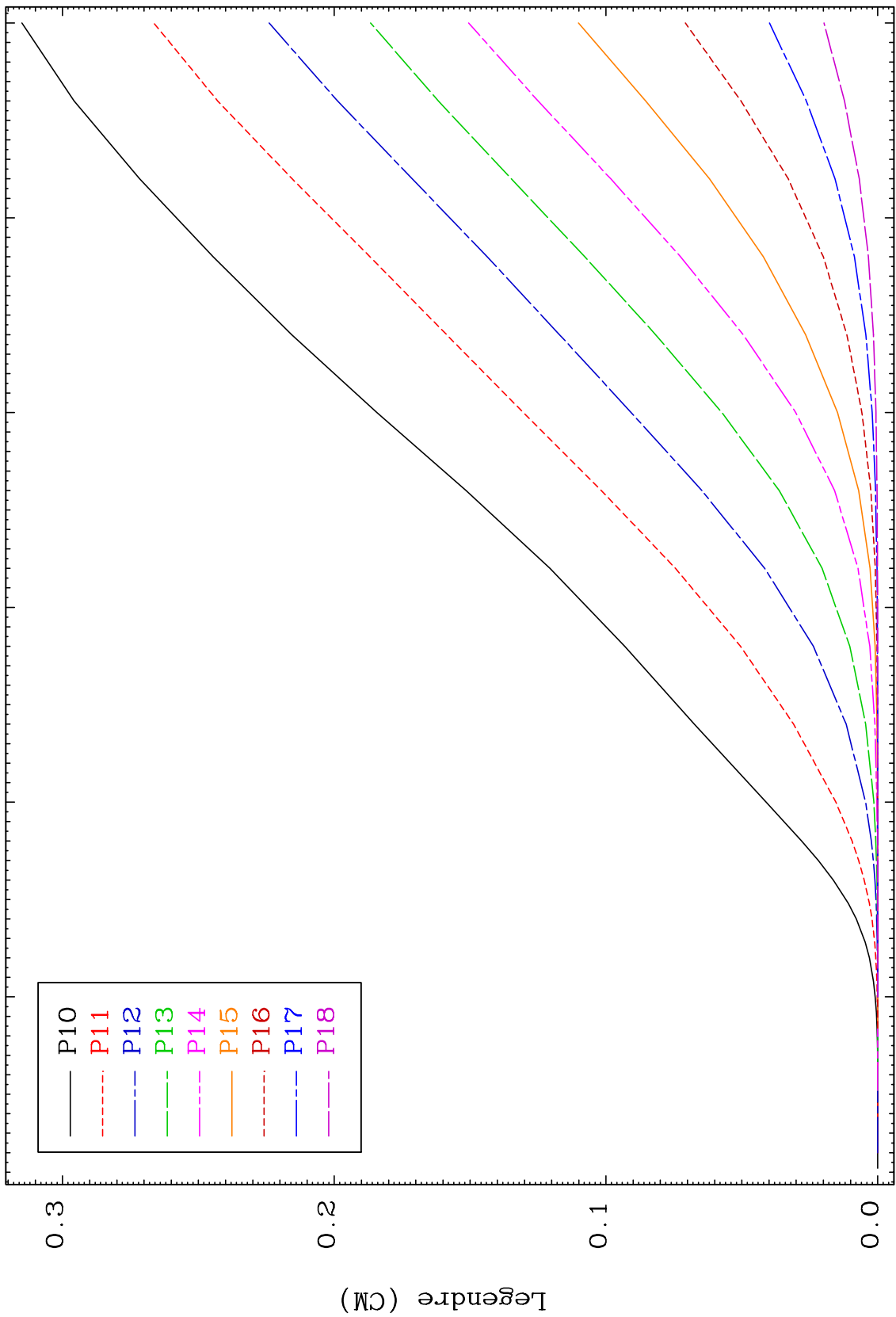
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52-Te-128

MAT 5249

Elastic Legendre Coefficients

52-Te-128



16

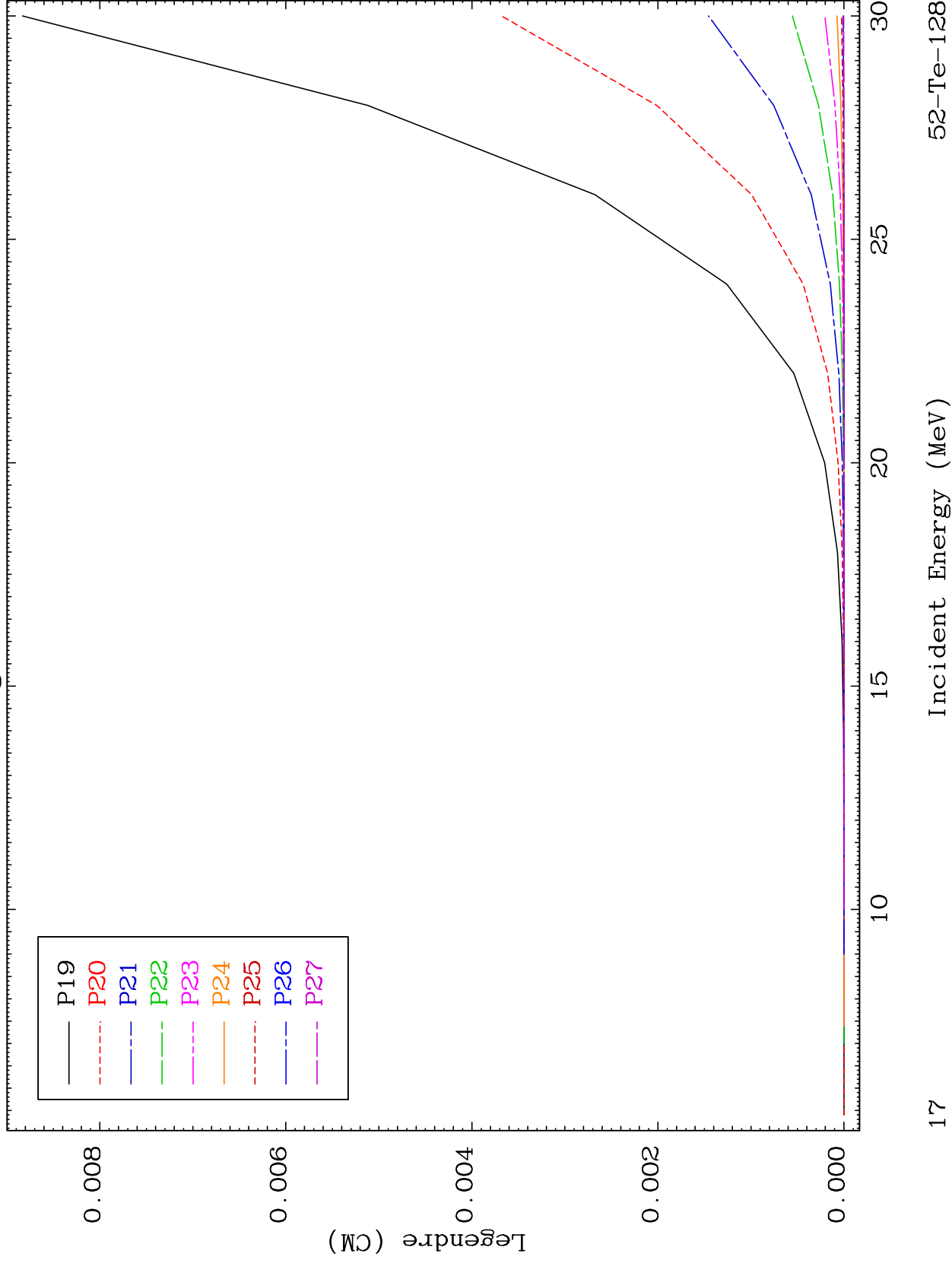
Incident Energy (MeV)

52-Te-128

MAT 5249

Elastic Legendre Coefficients

52-Te-128



17

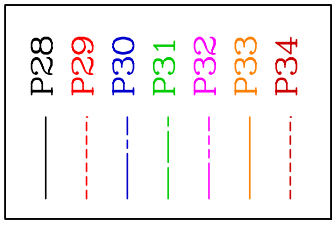
52-Te-128

Incident Energy (MeV)

MAT 5249

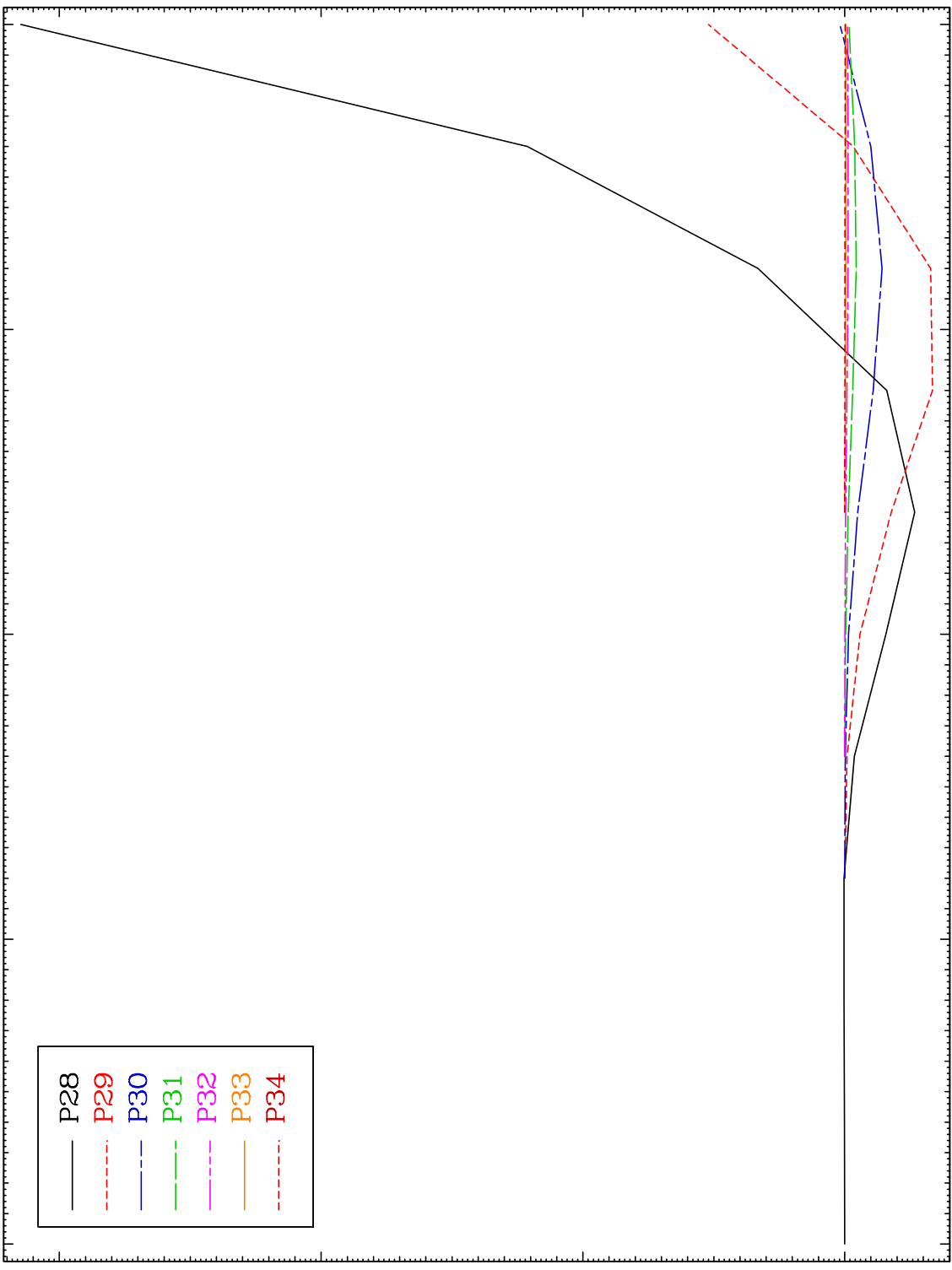
Elastic Legendre Coefficients

52-Te-128



$\times 10^{-76}$

Legendre (CM)



18

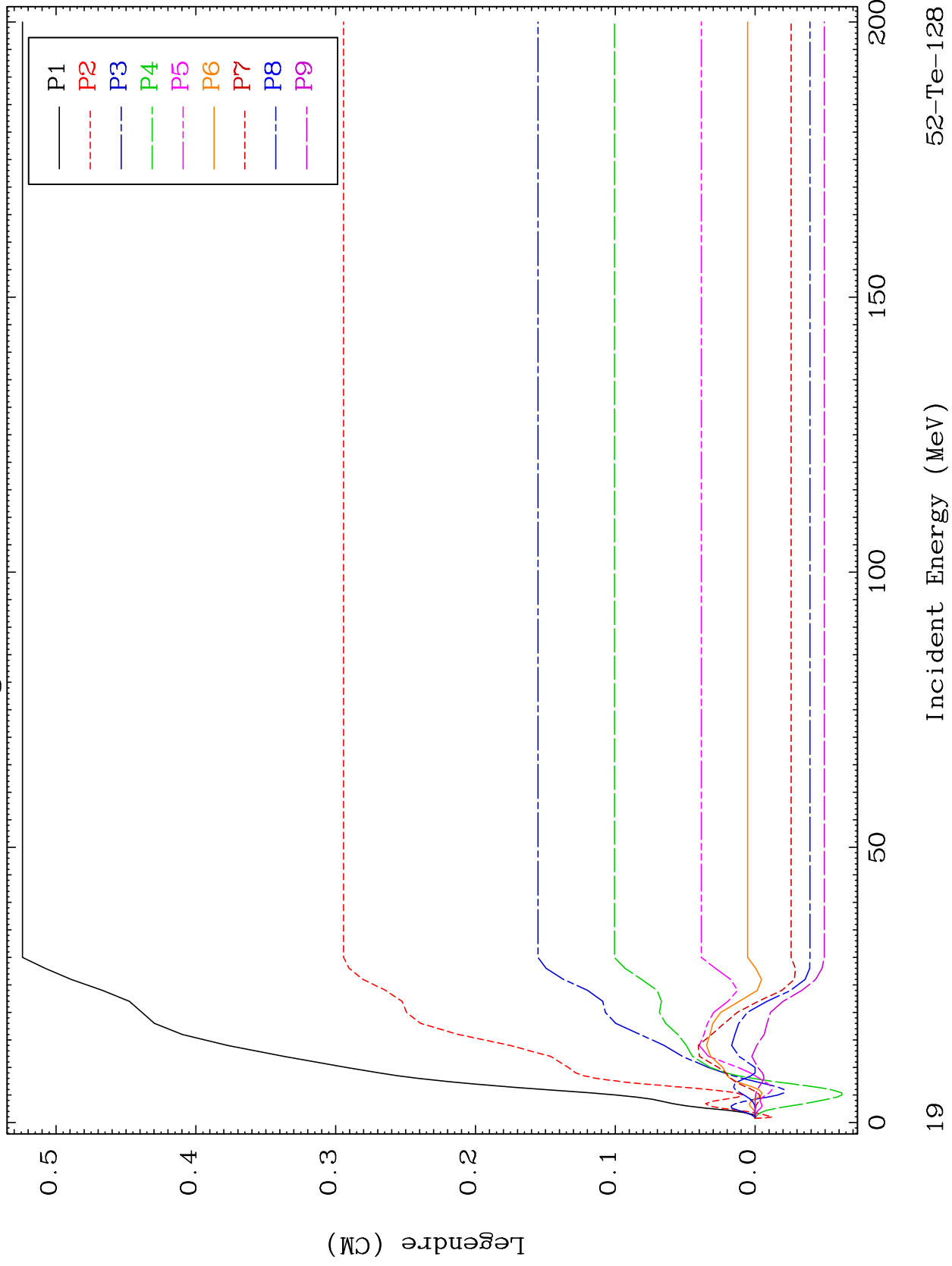
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



19

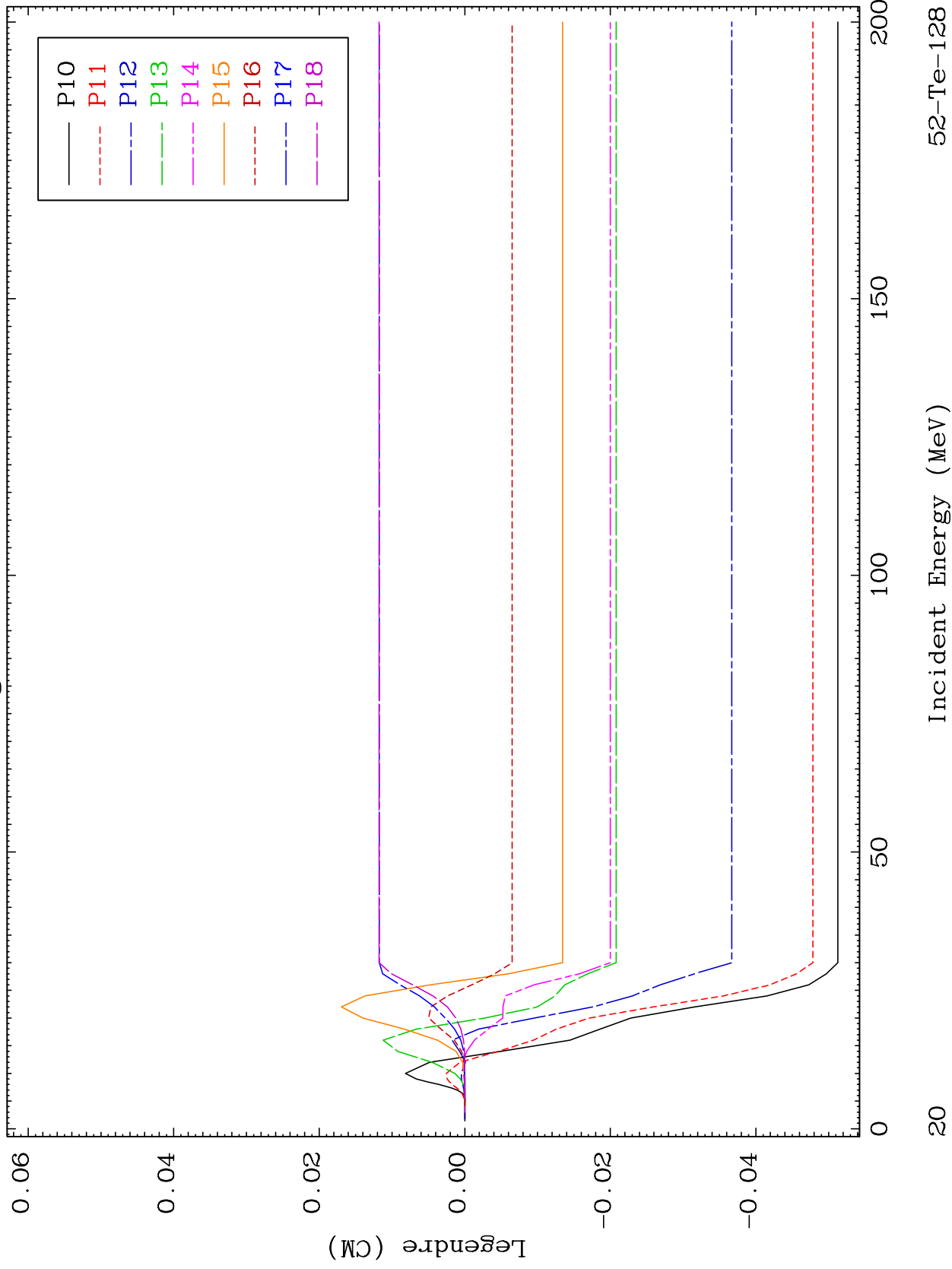
Incident Energy (MeV)

52-Te-128

MAT 5249

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

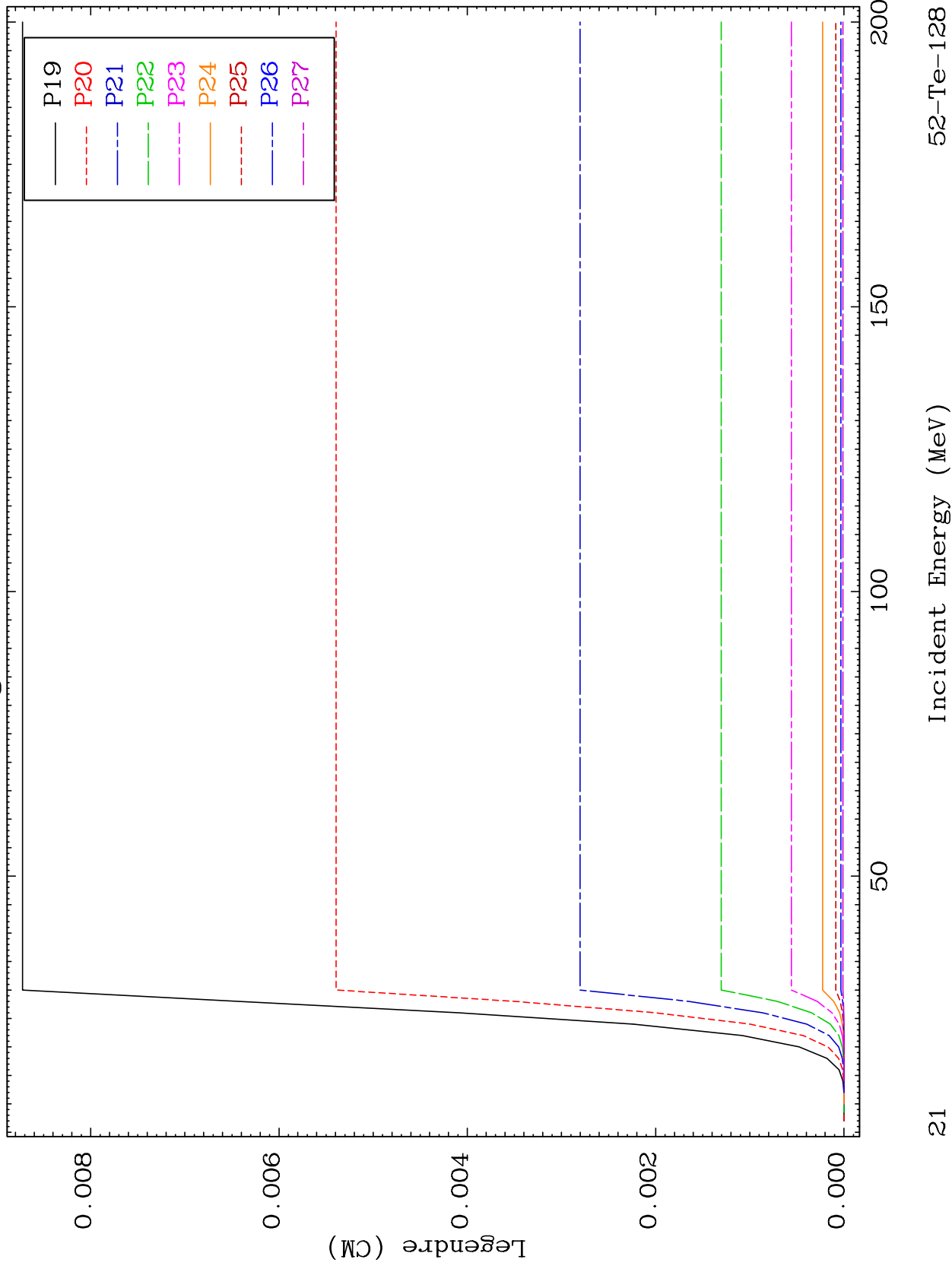
52-Te-128



MAT 5249

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

52-Te-128



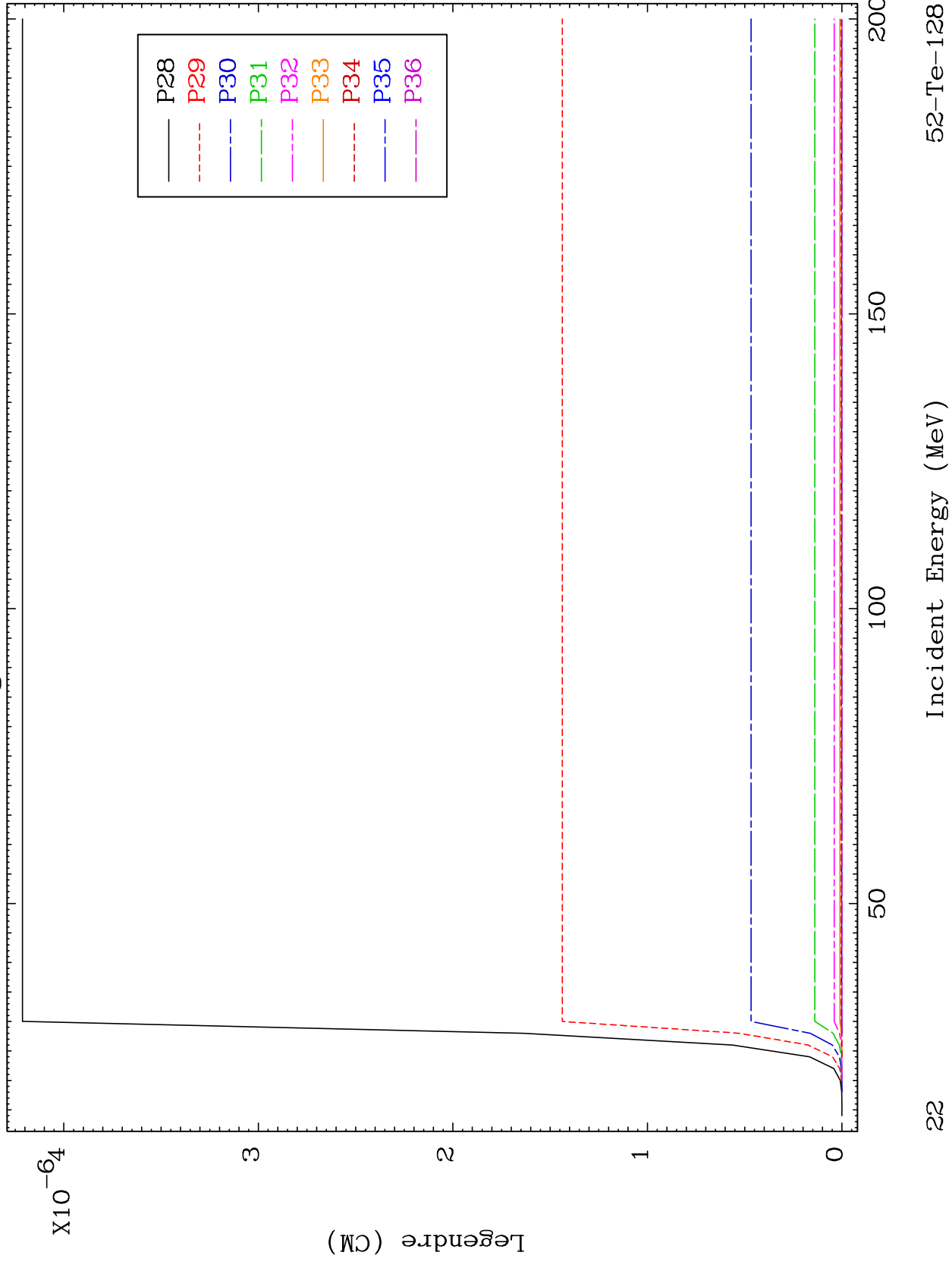
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52-Te-128

MAT 5249

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

52-Te-128



22

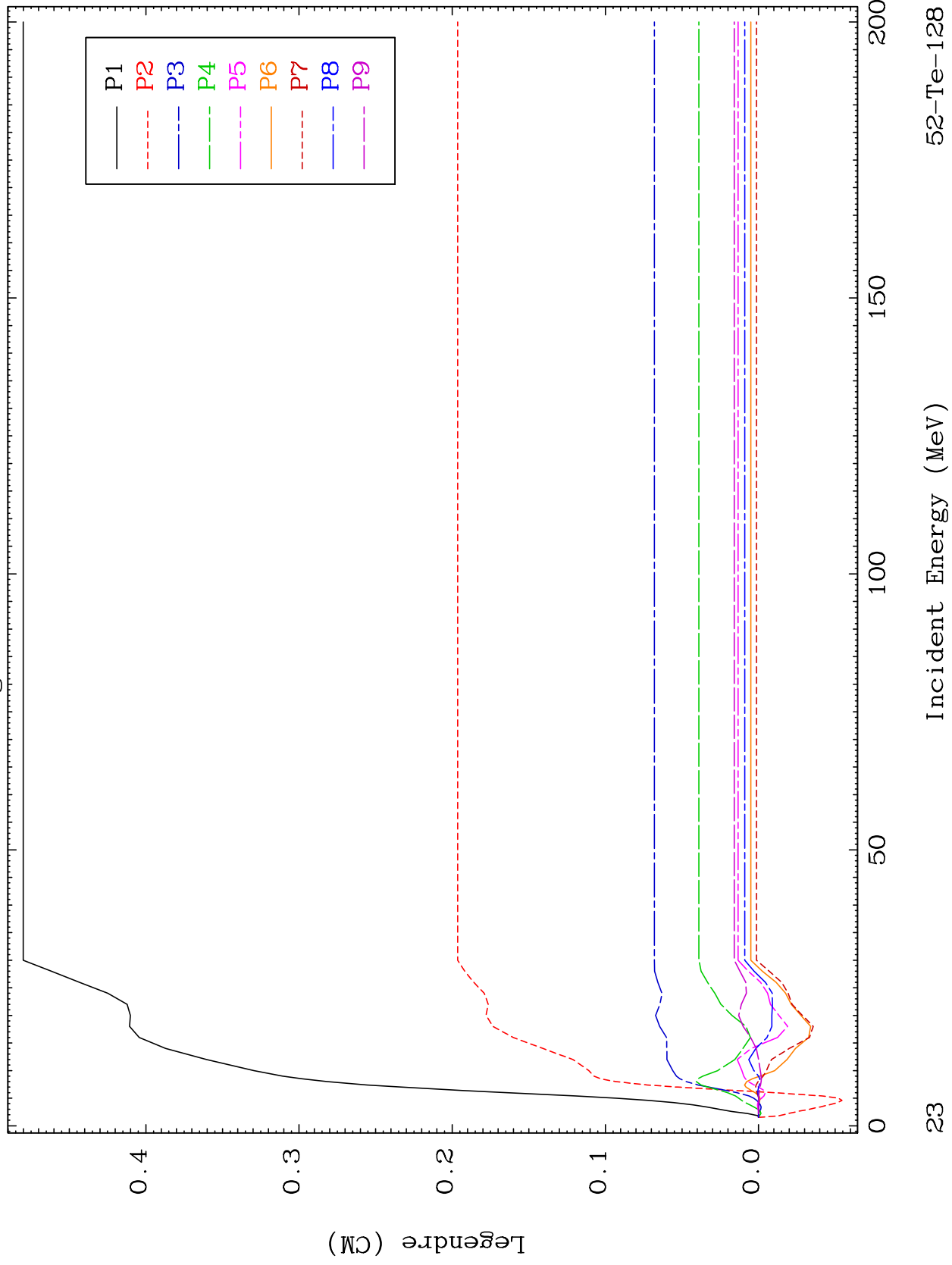
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



23

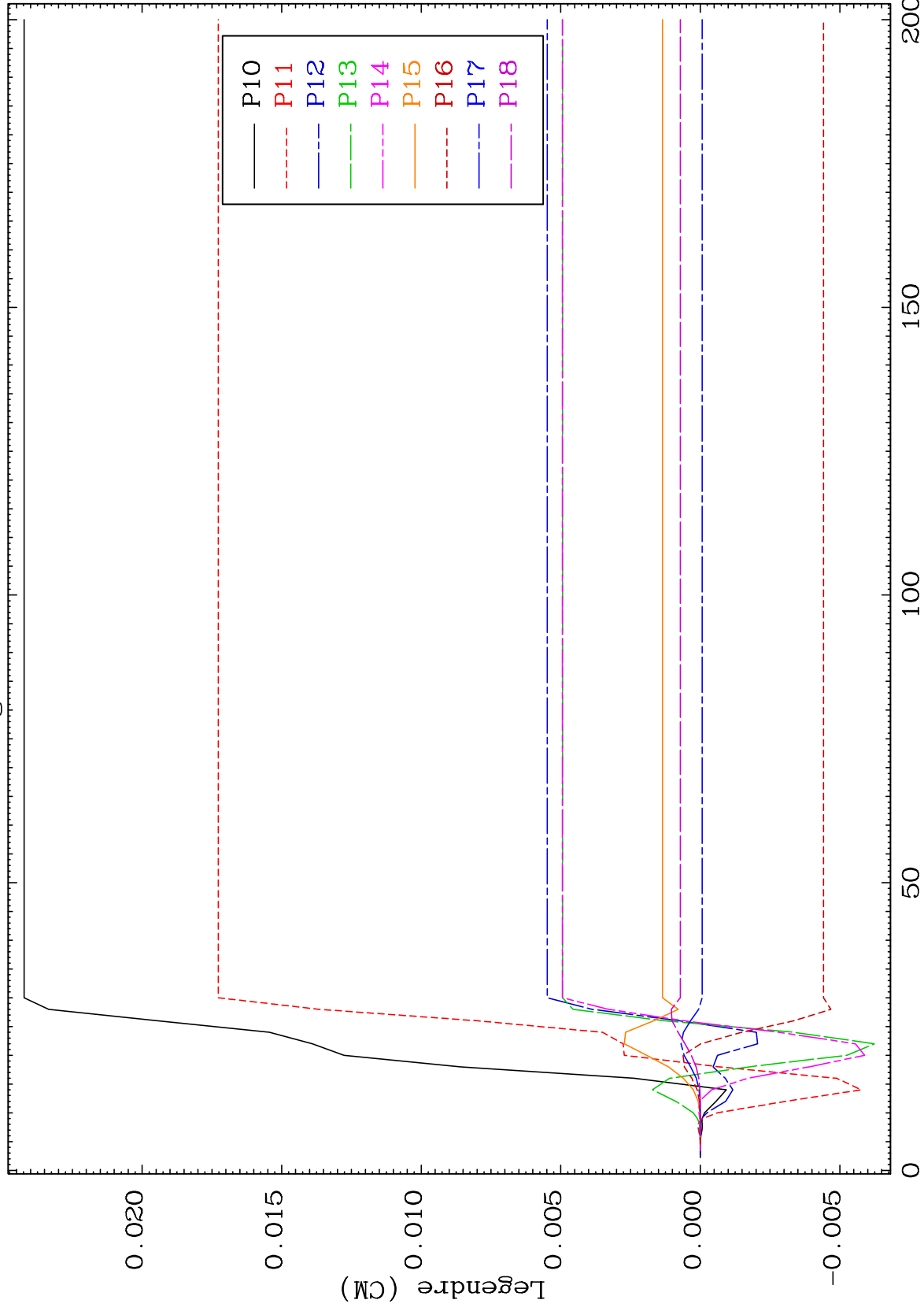
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



24

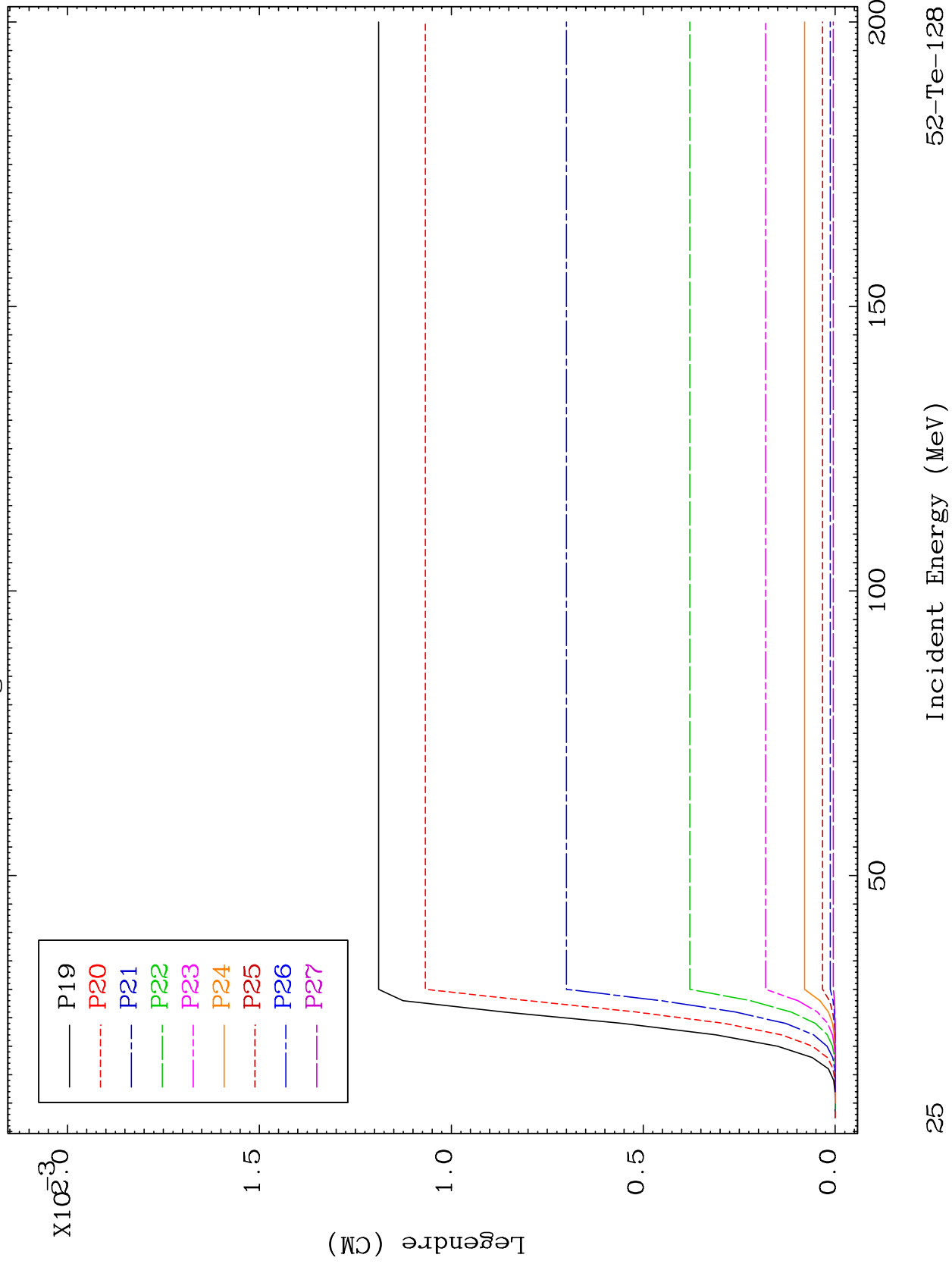
Incident Energy (MeV)

52-Te-128

MAT 5249

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

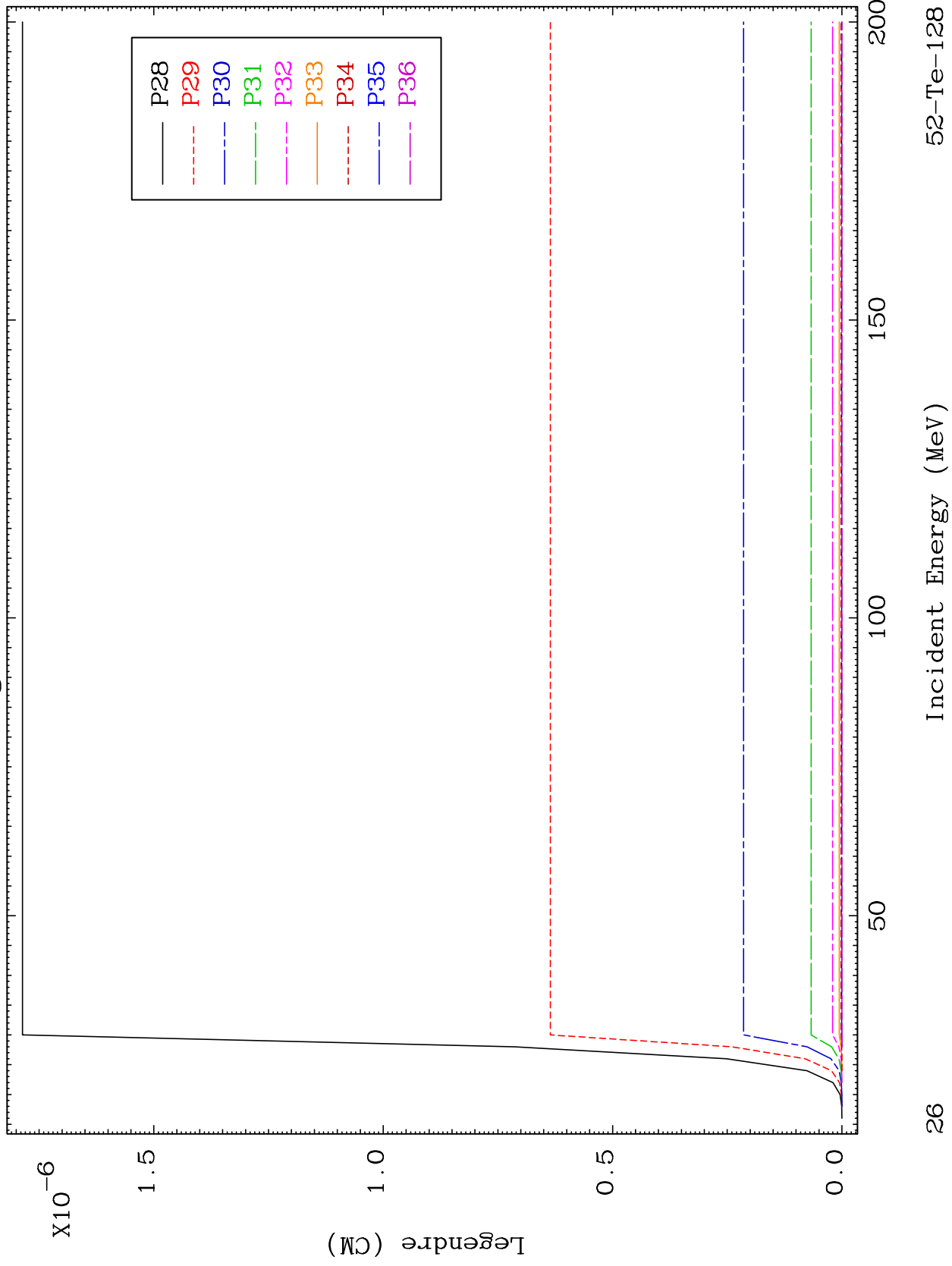
52-Te-128



MAT 5249

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

52-Te-128



26

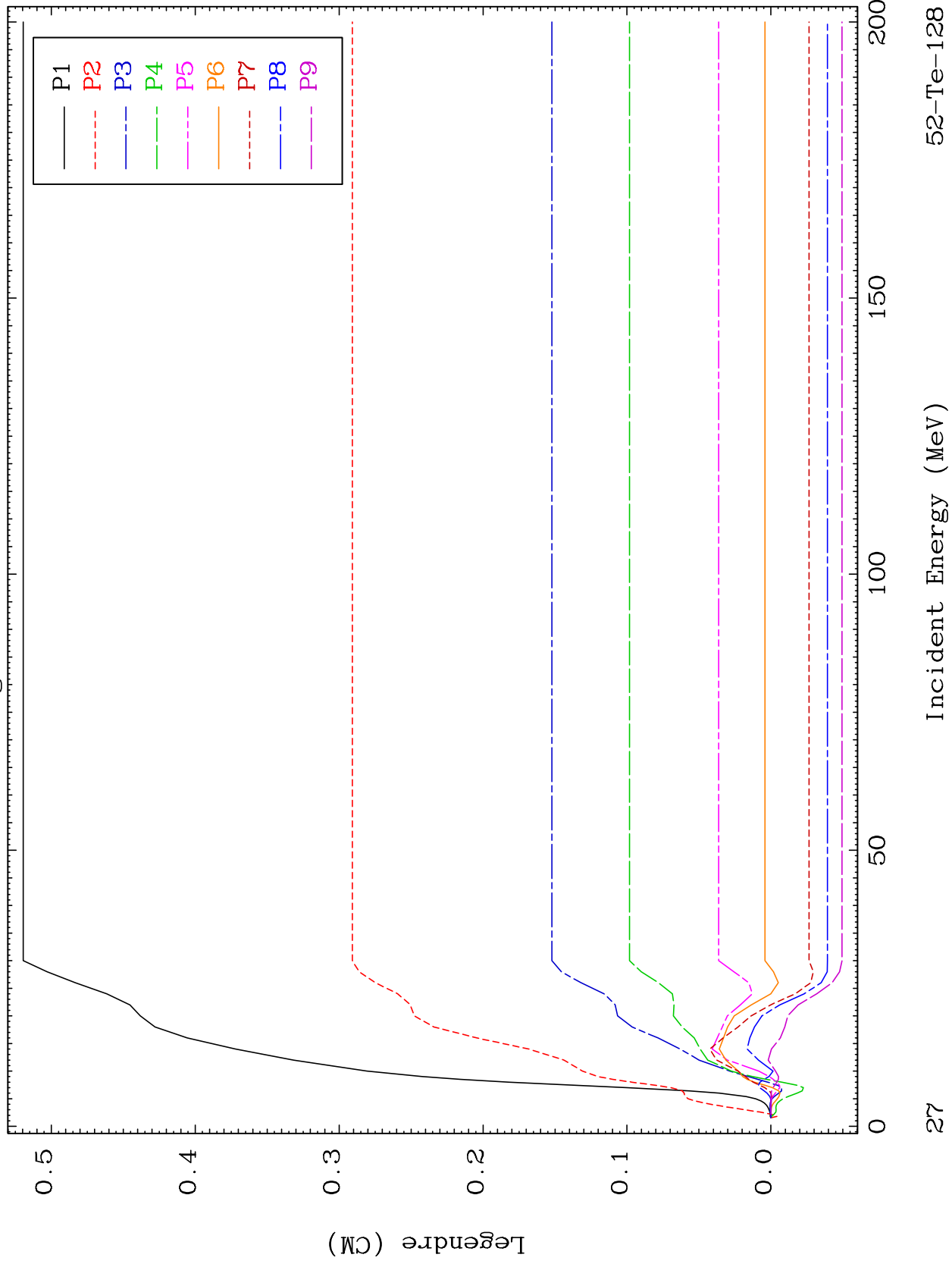
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



27

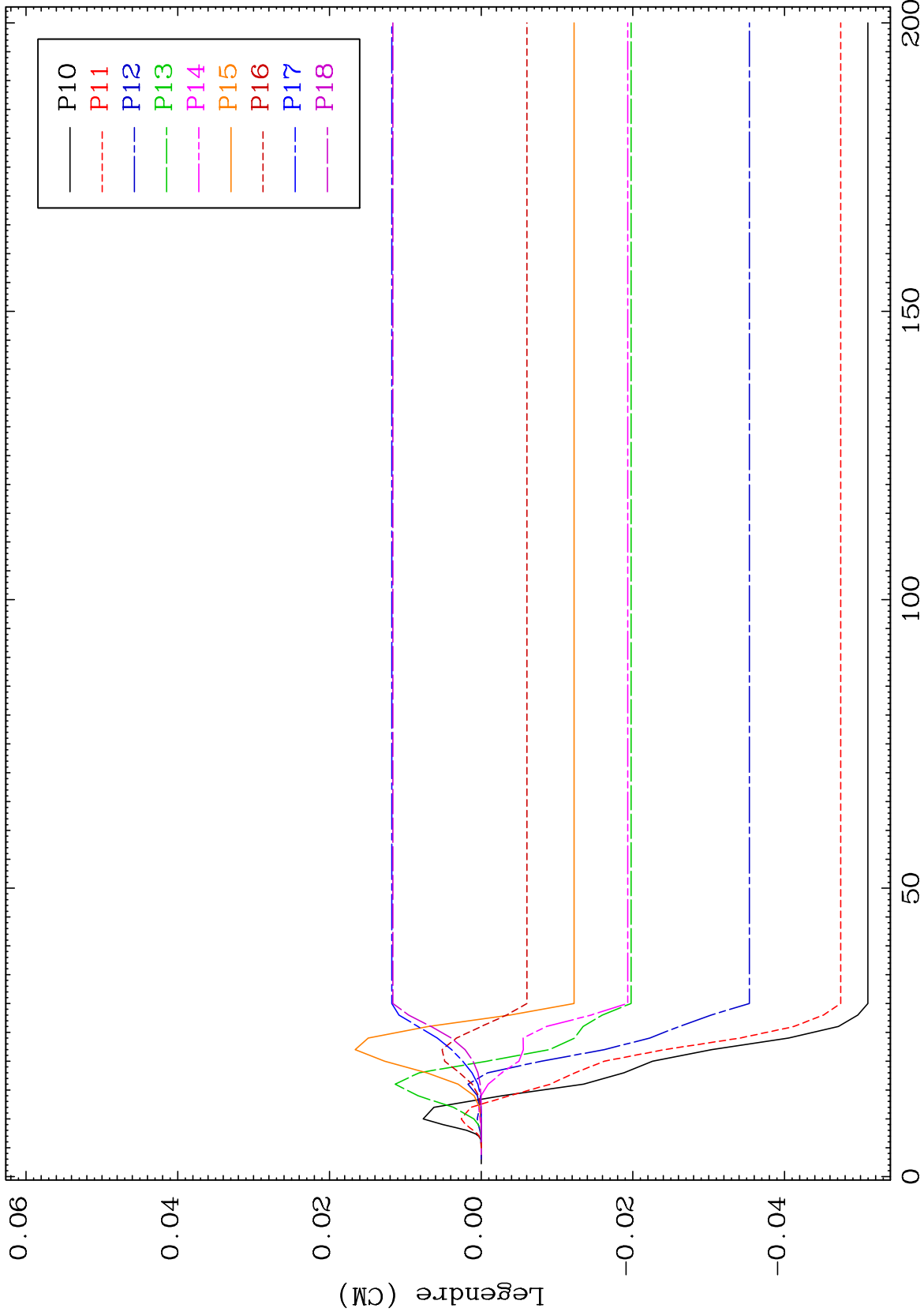
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



28

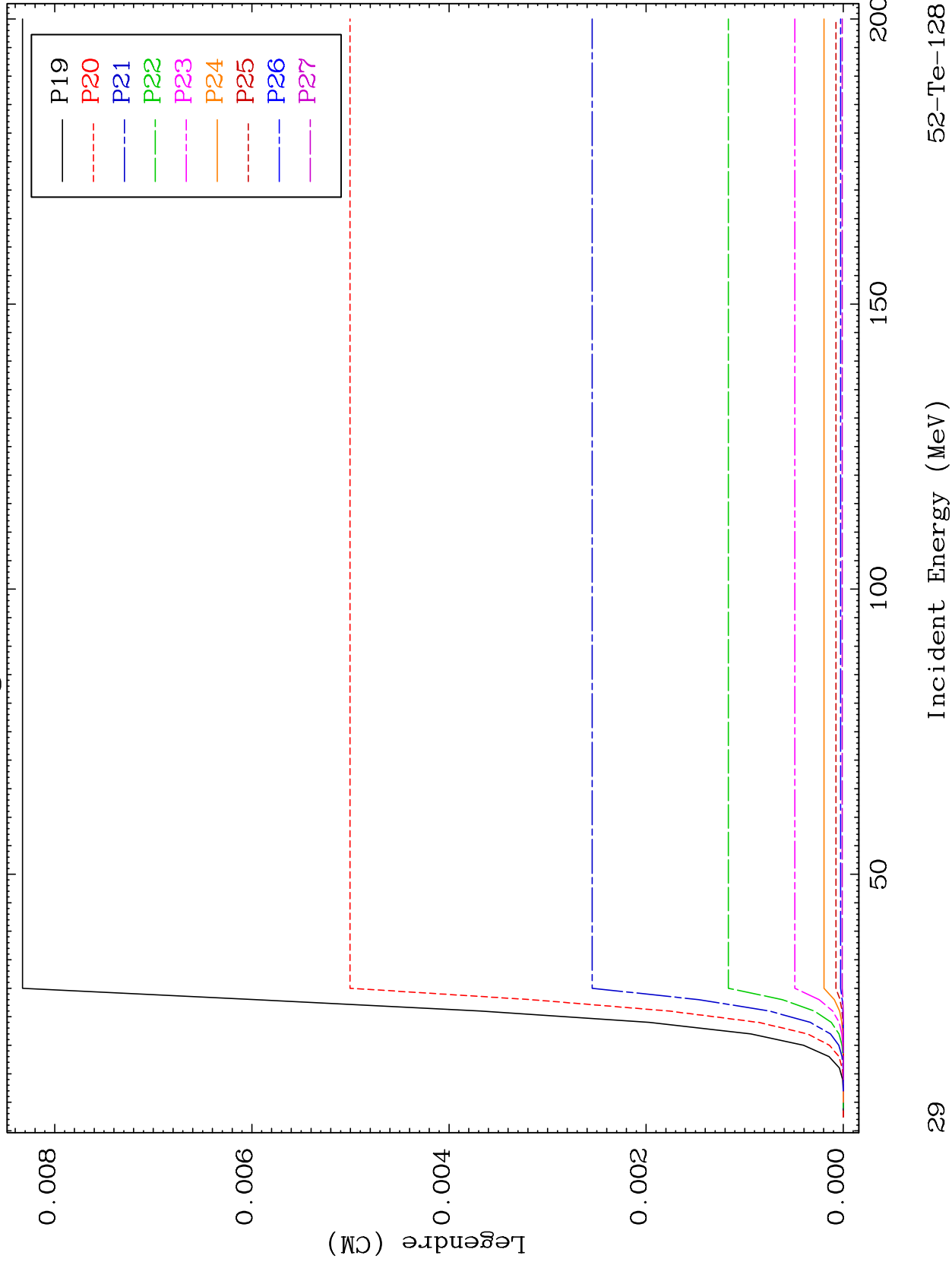
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



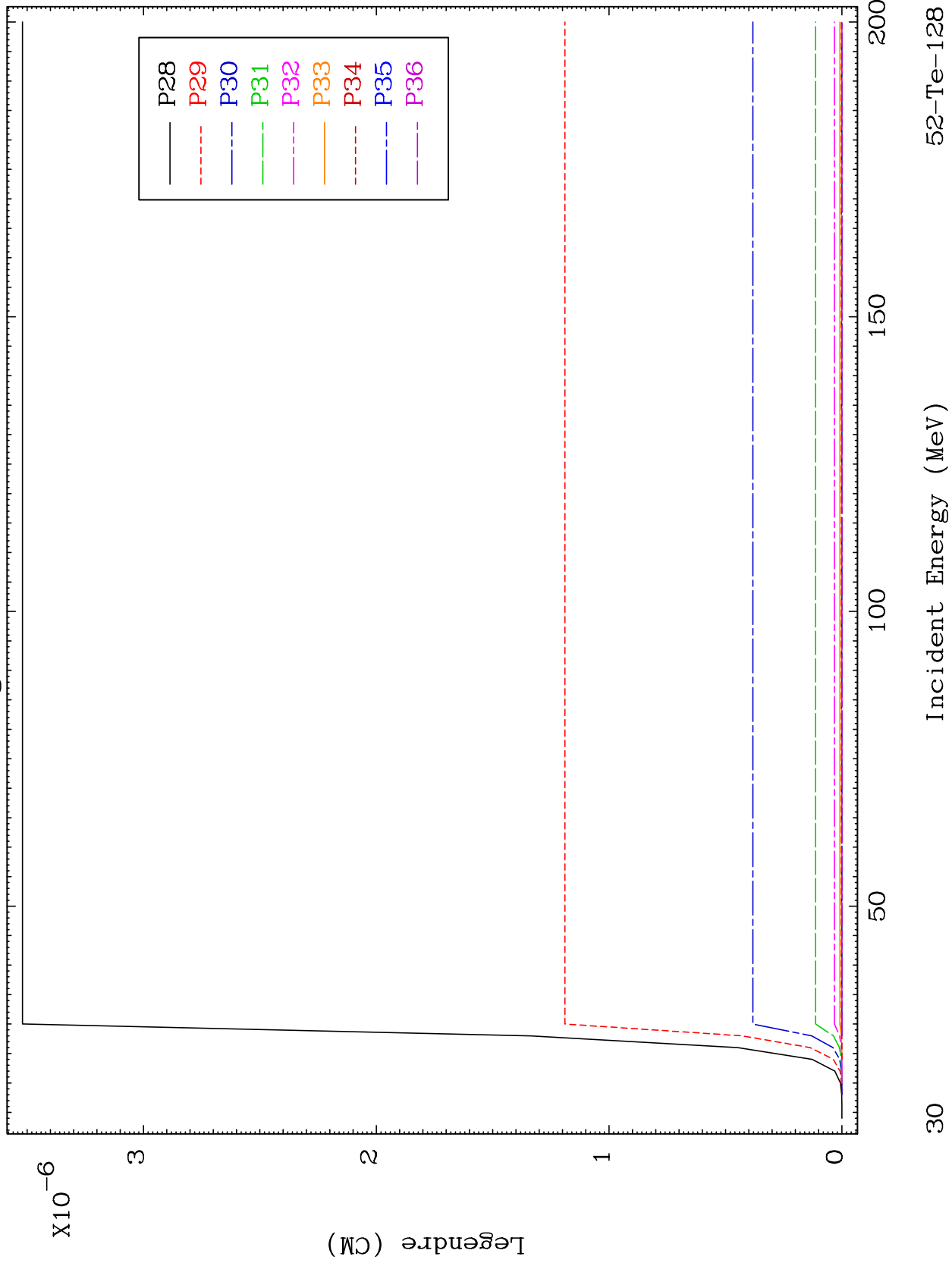
29

52-Te-128

MAT 5249

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

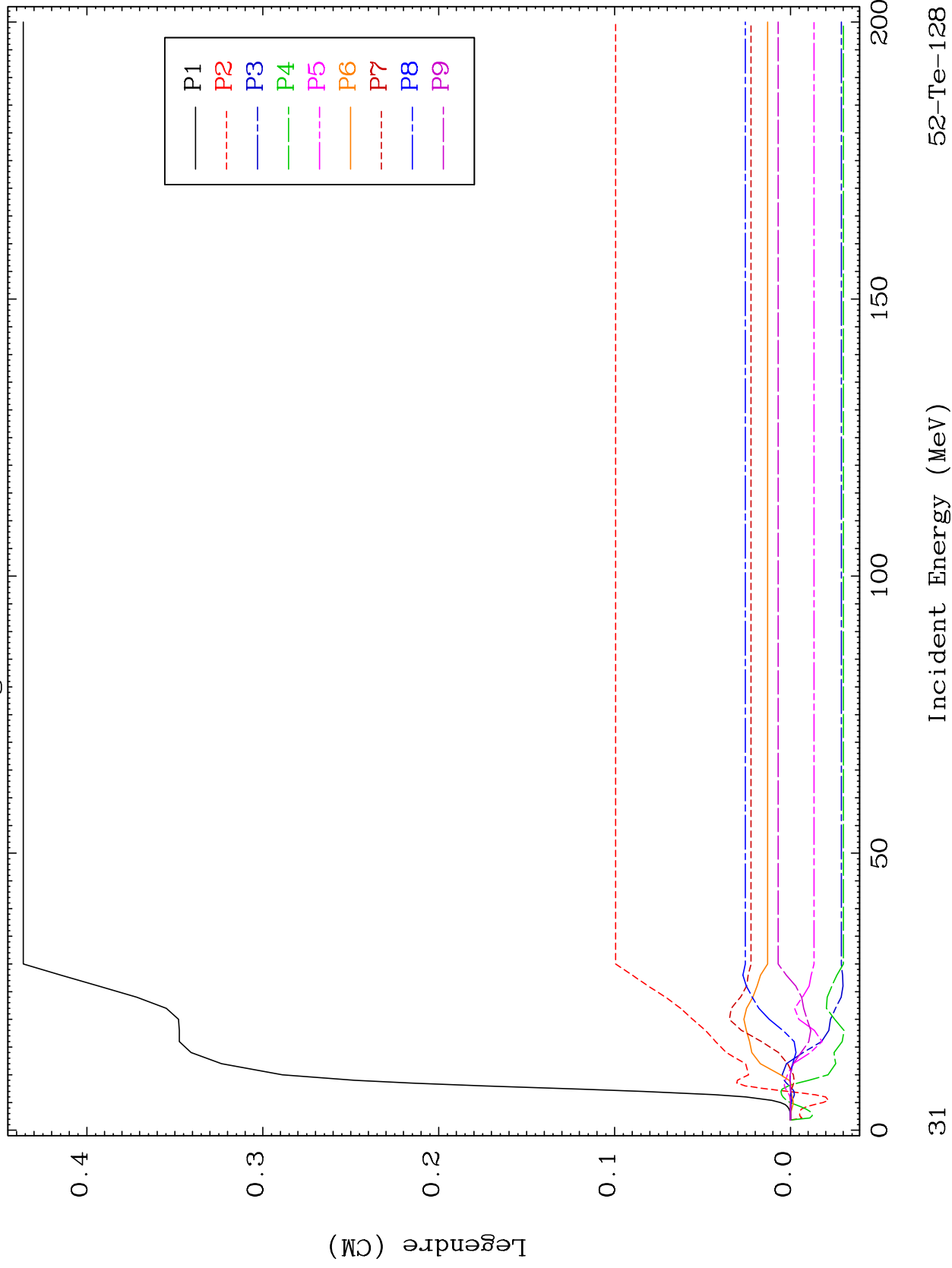
52-Te-128



MAT 5249

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

52-Te-128



31

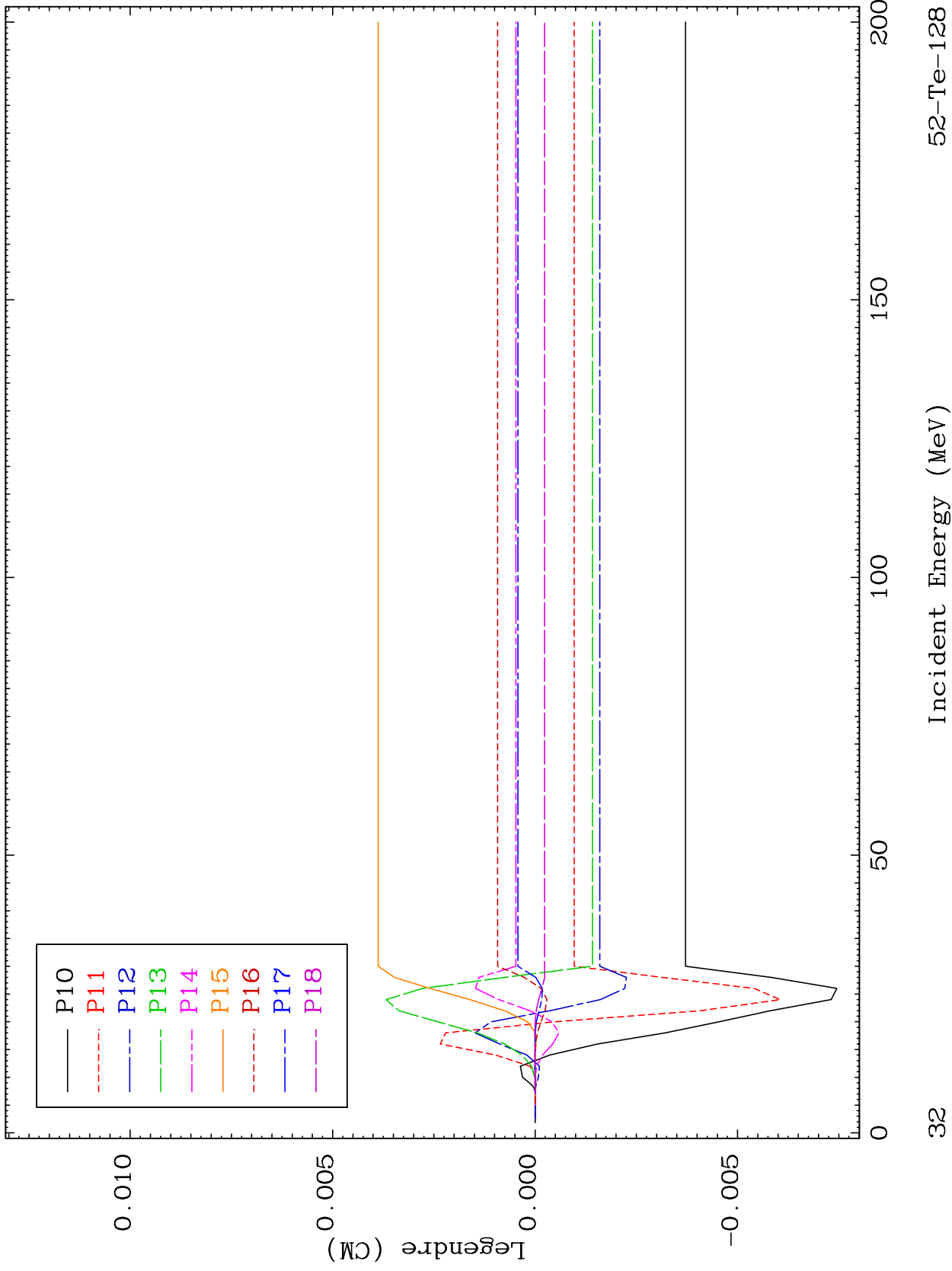
Incident Energy (MeV)

52-Te-128

MAT 5249

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

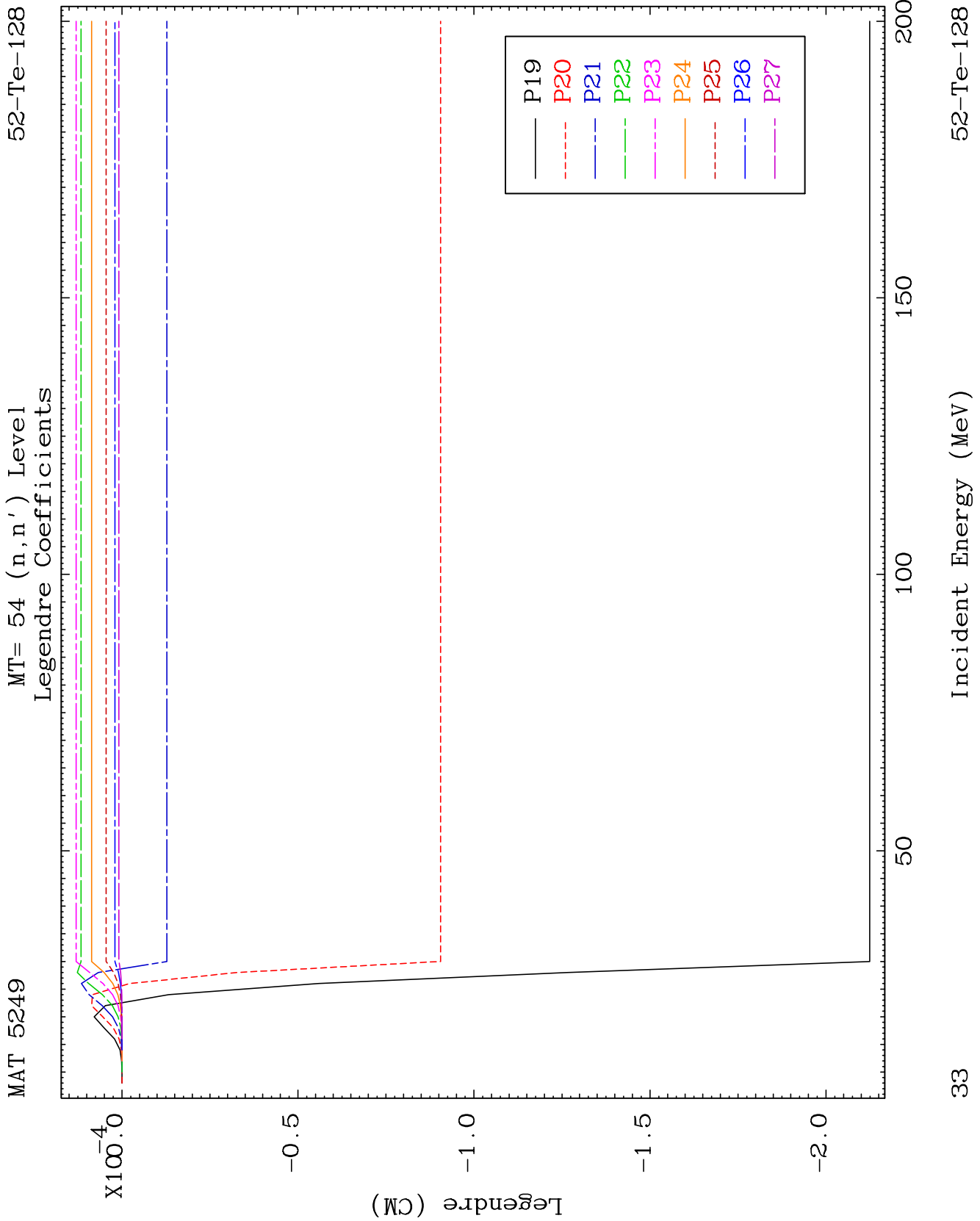
52-Te-128



32

Incident Energy (MeV)

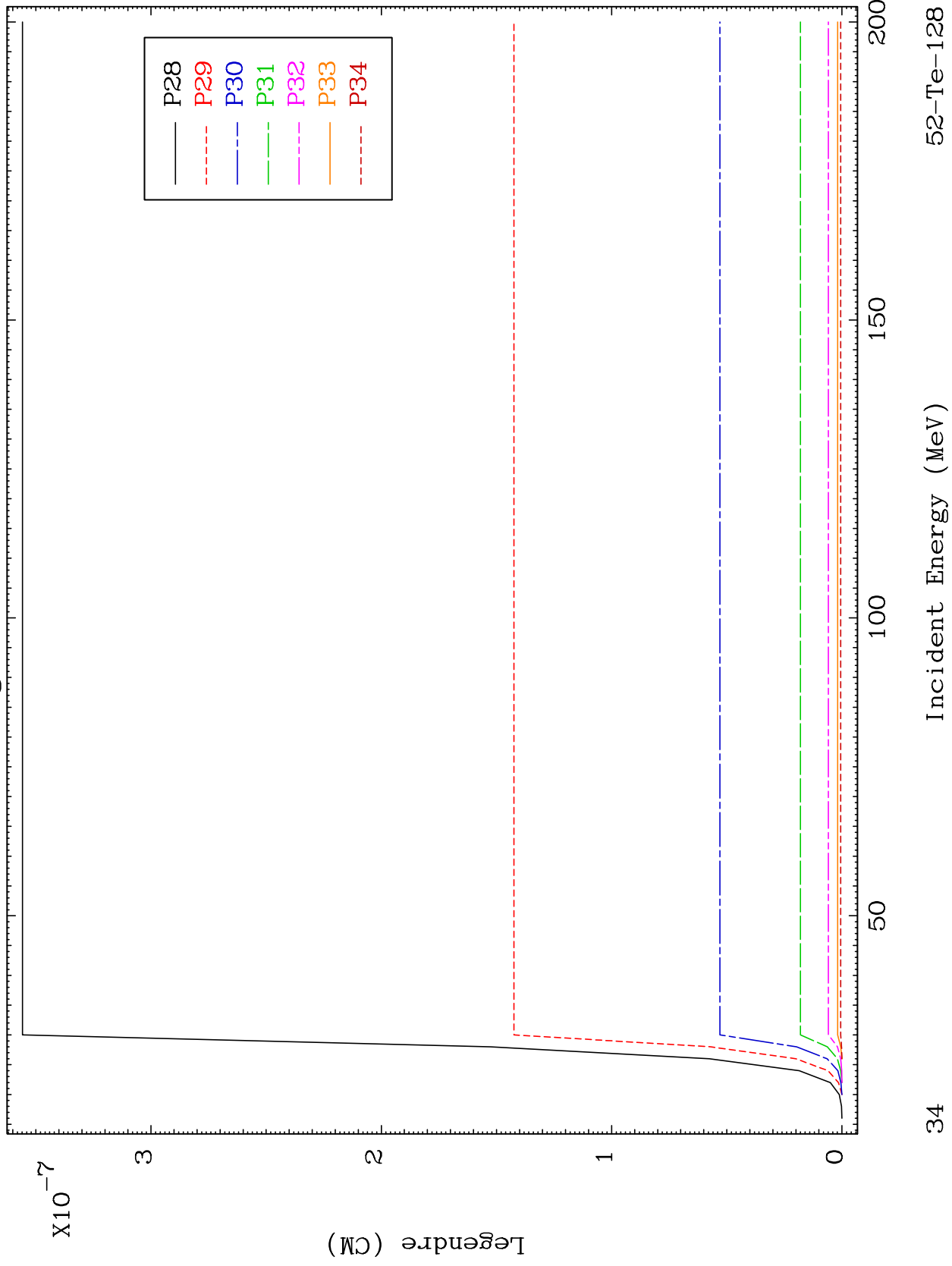
52-Te-128



MAT 5249

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

52-Te-128



34

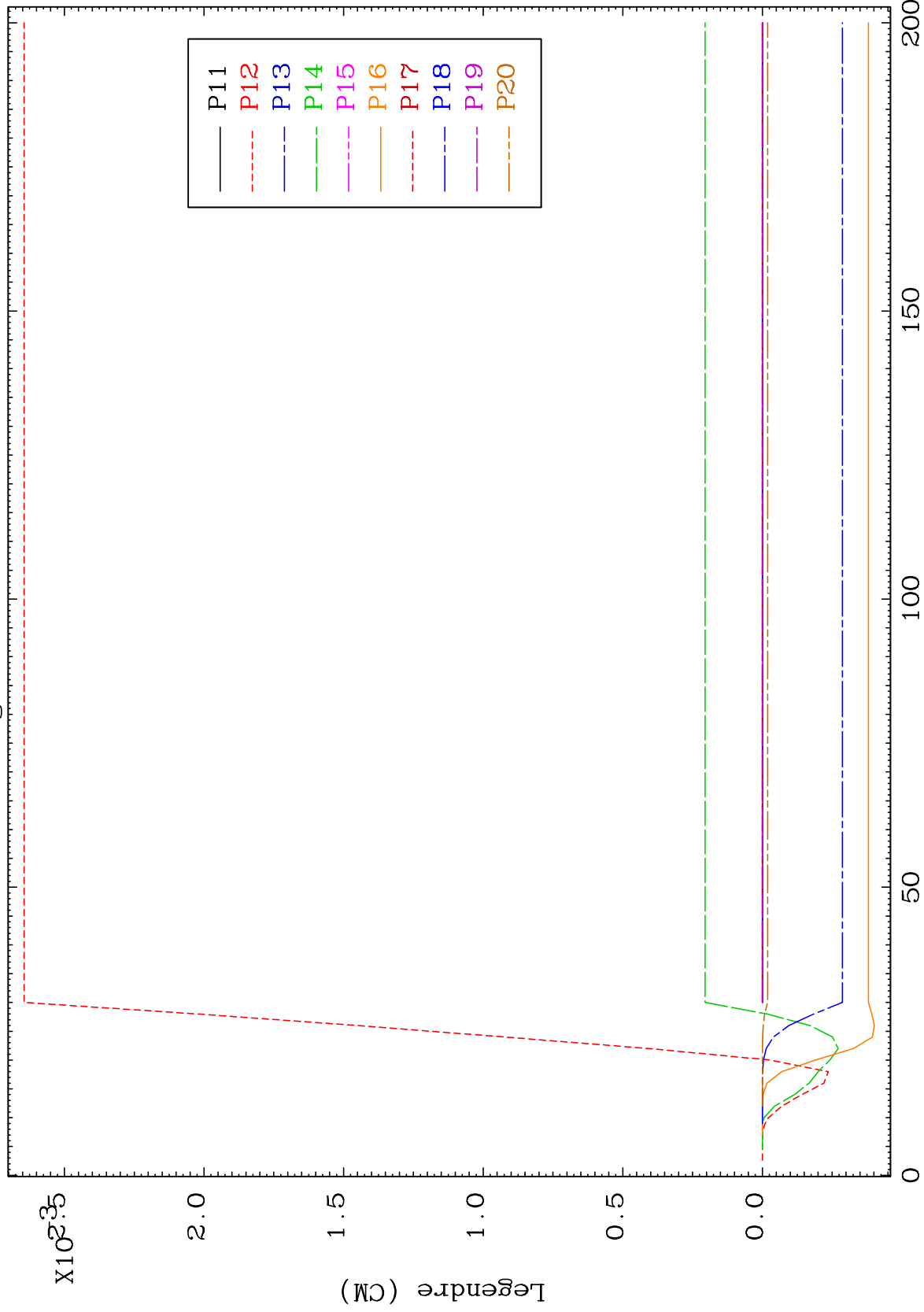
Incident Energy (MeV)

52-Te-128

MAT 5249

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

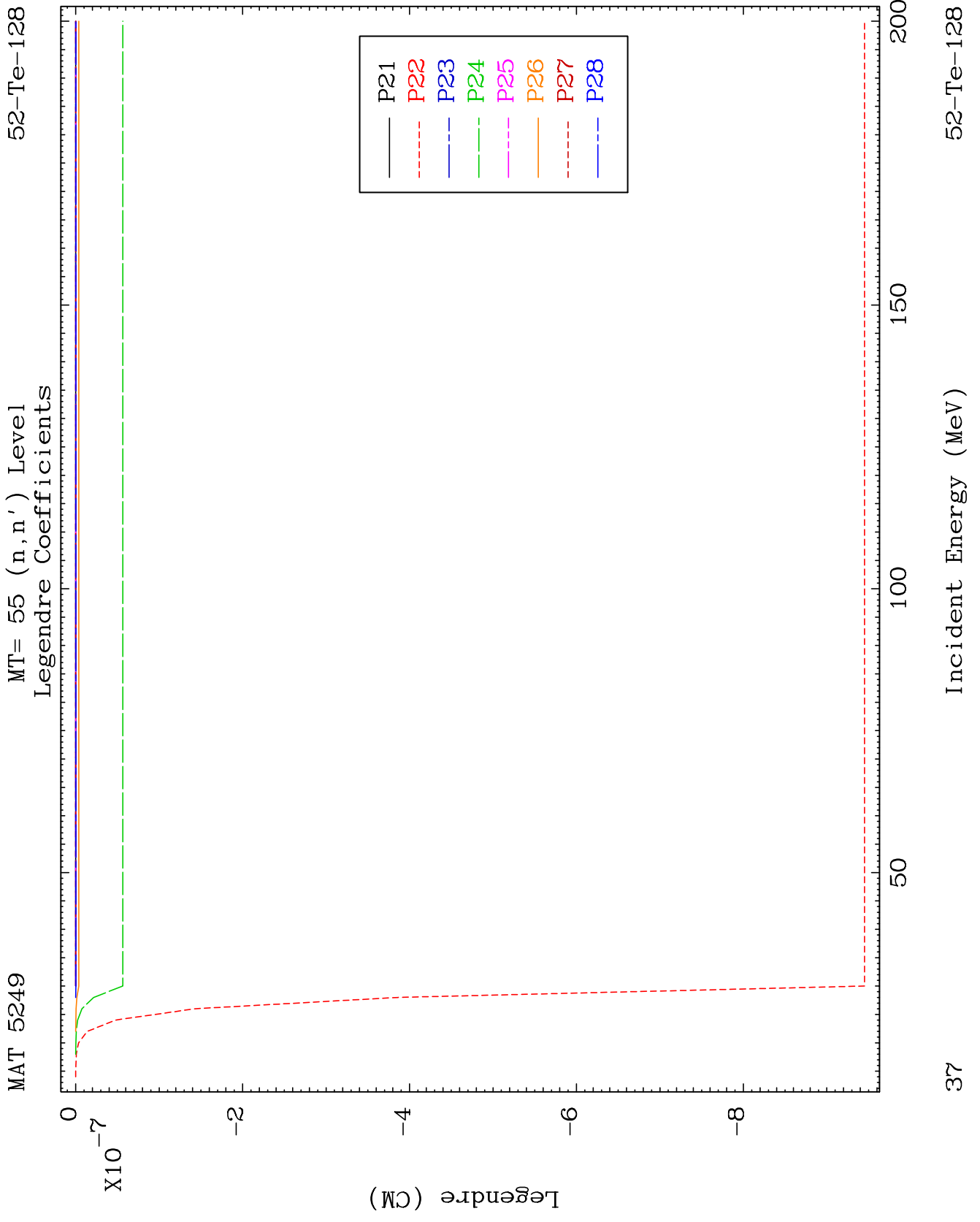
52-Te-128

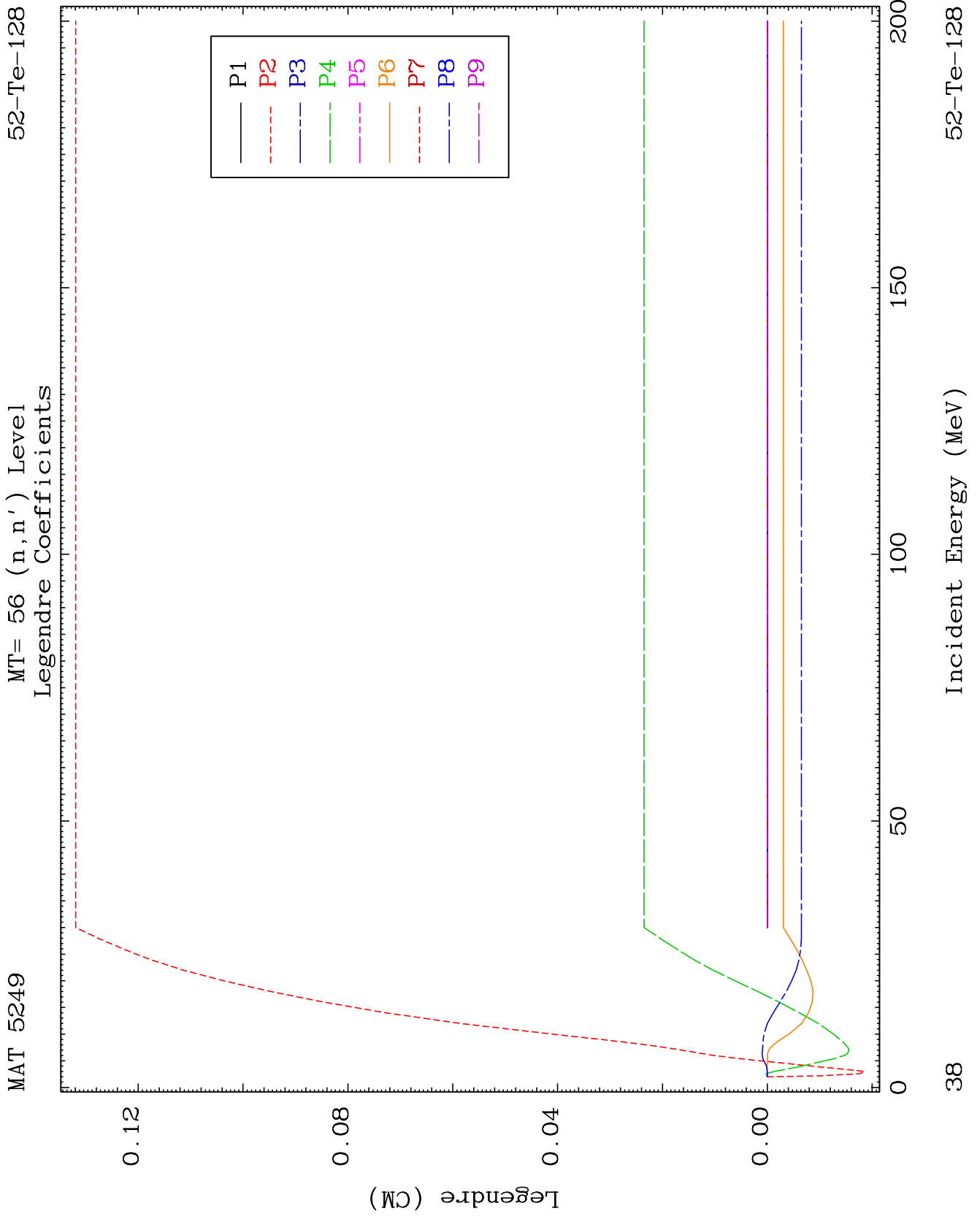


36

Incident Energy (MeV)

52-Te-128

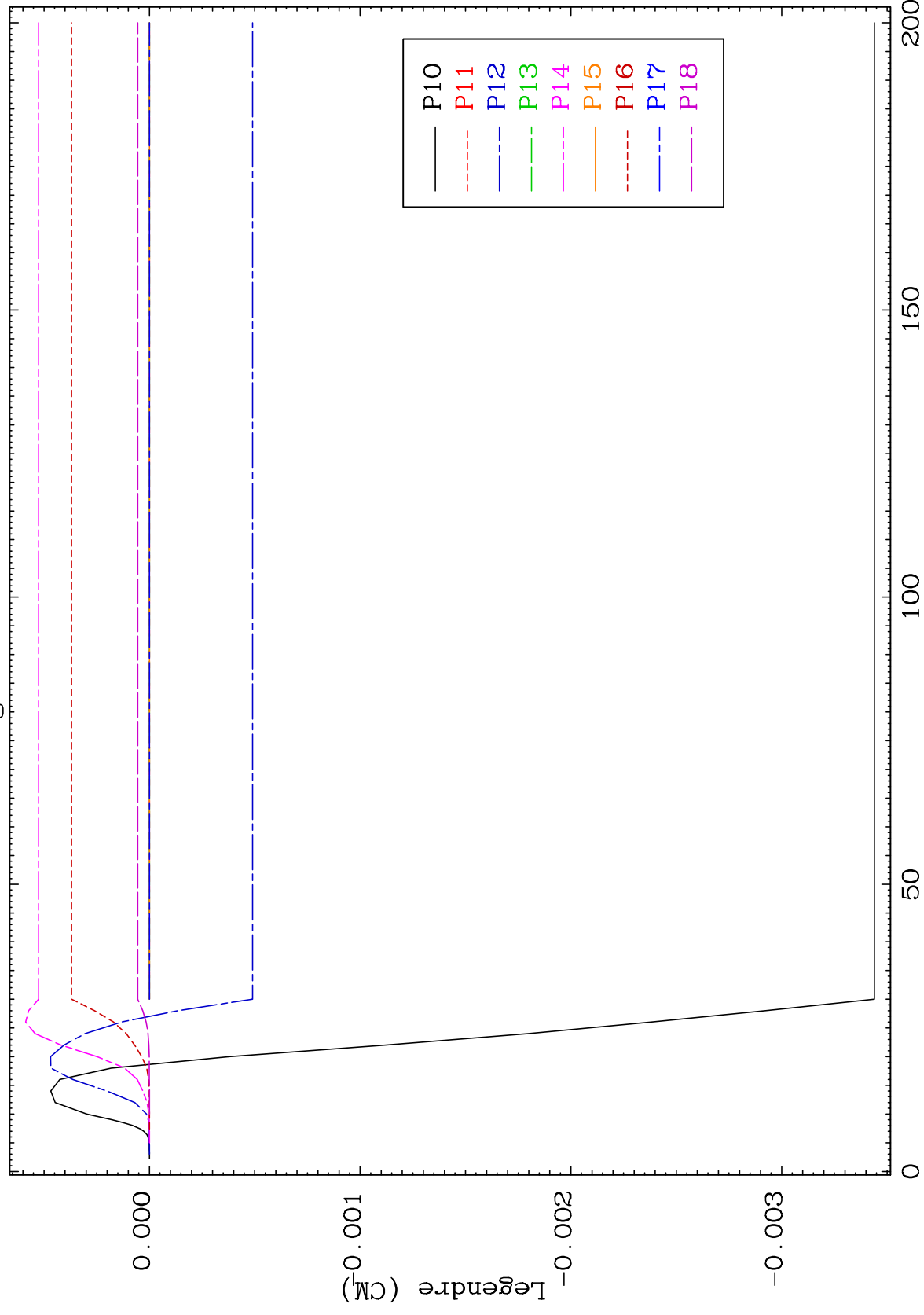




MAT 5249

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

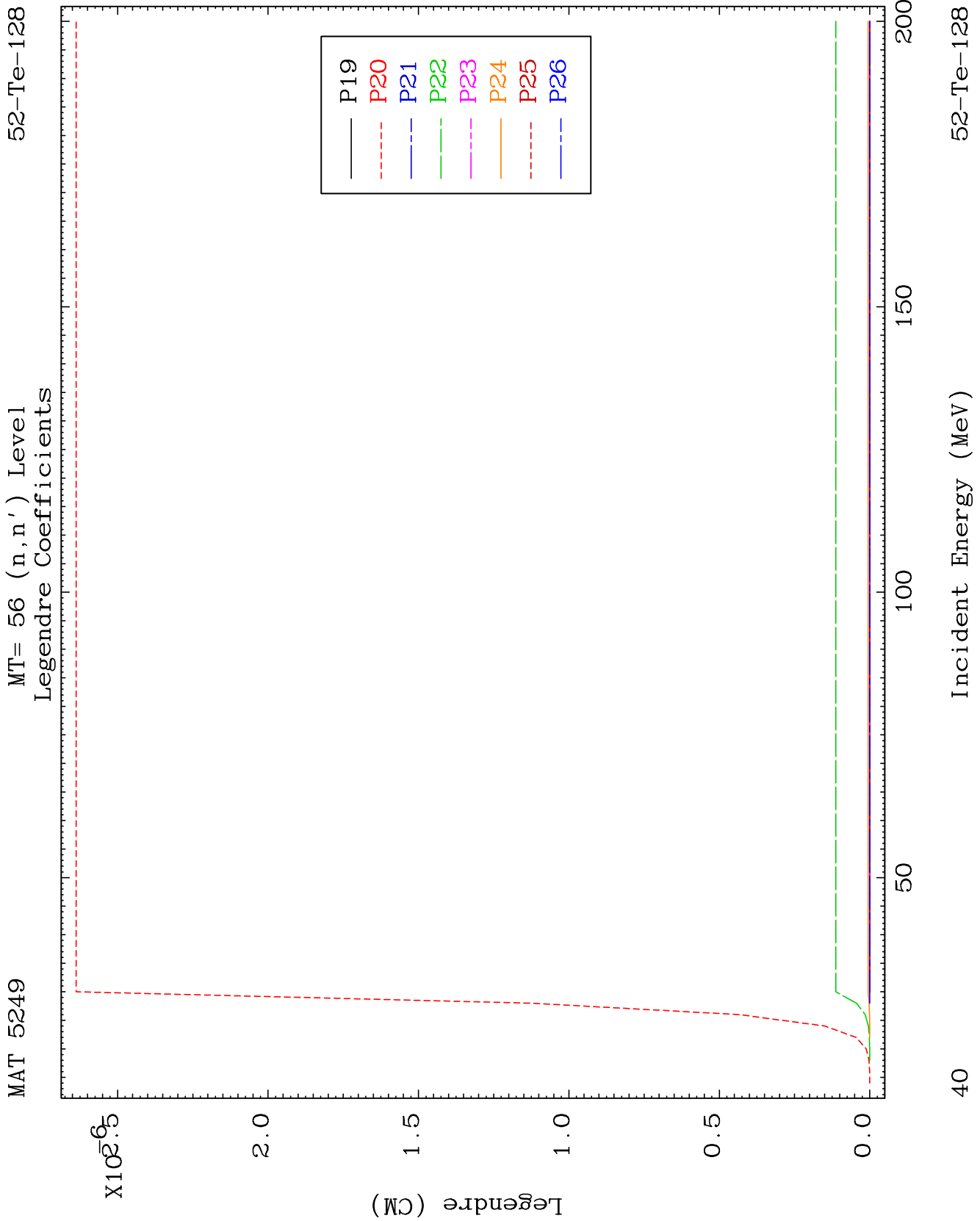
52-Te-128

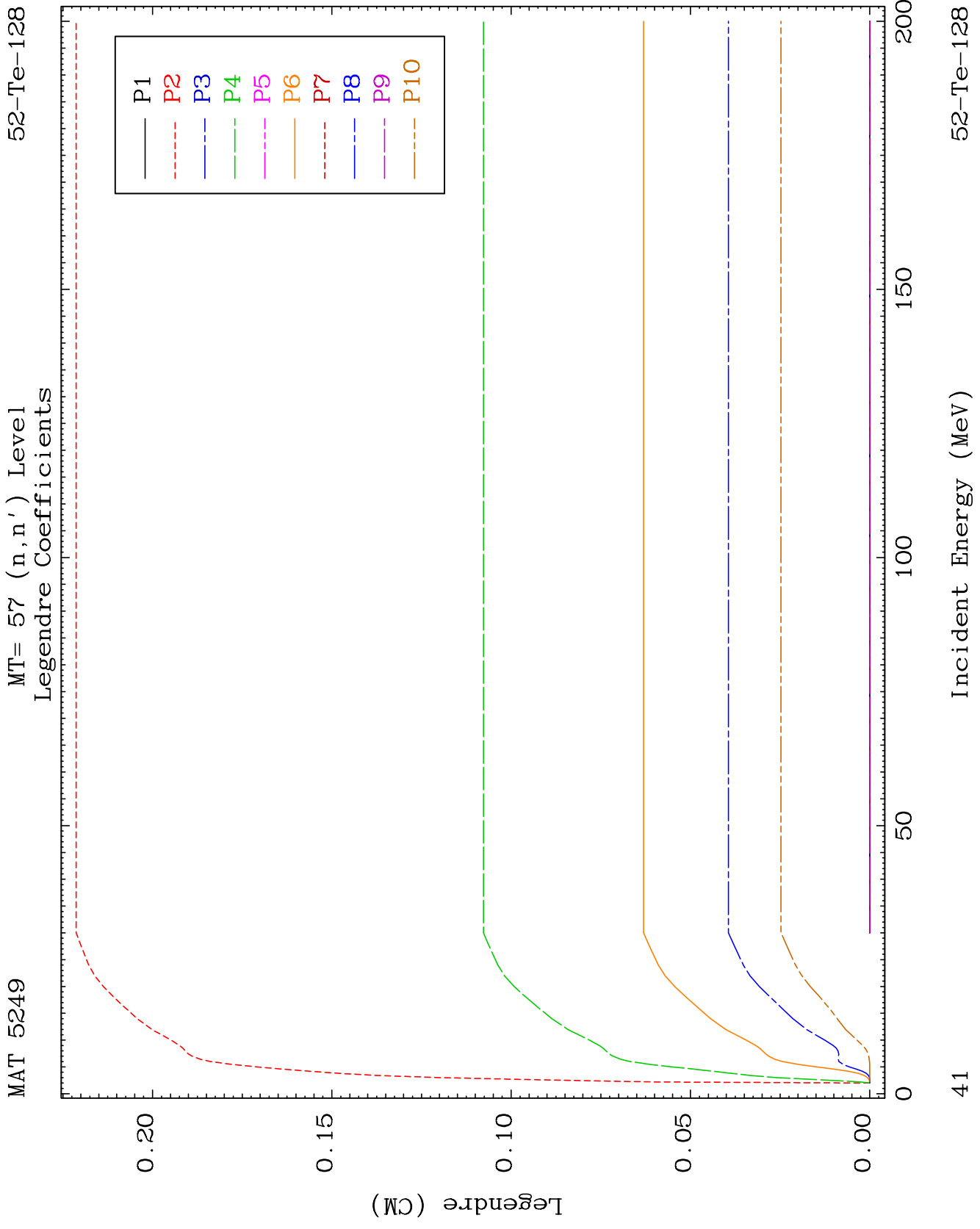


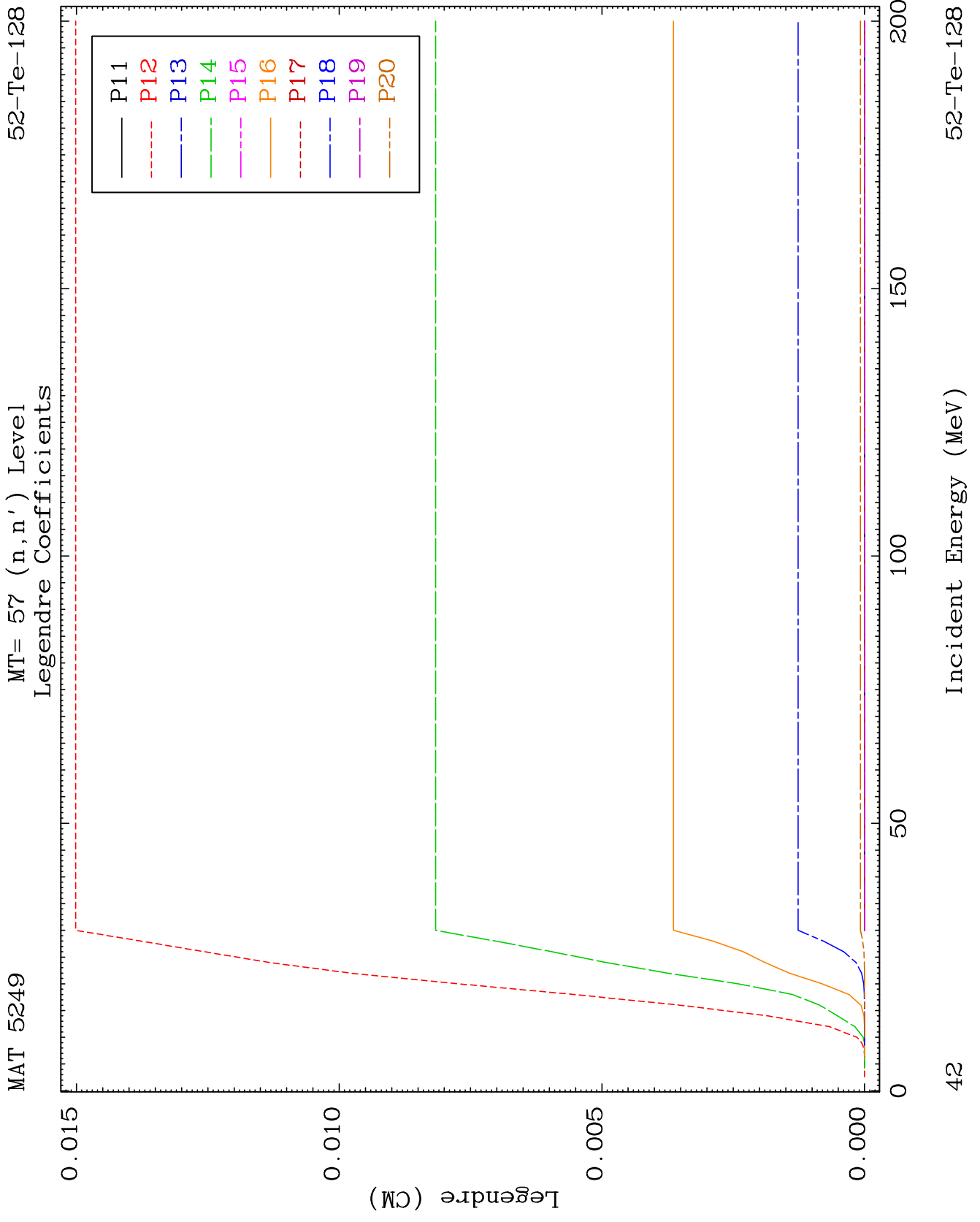
39

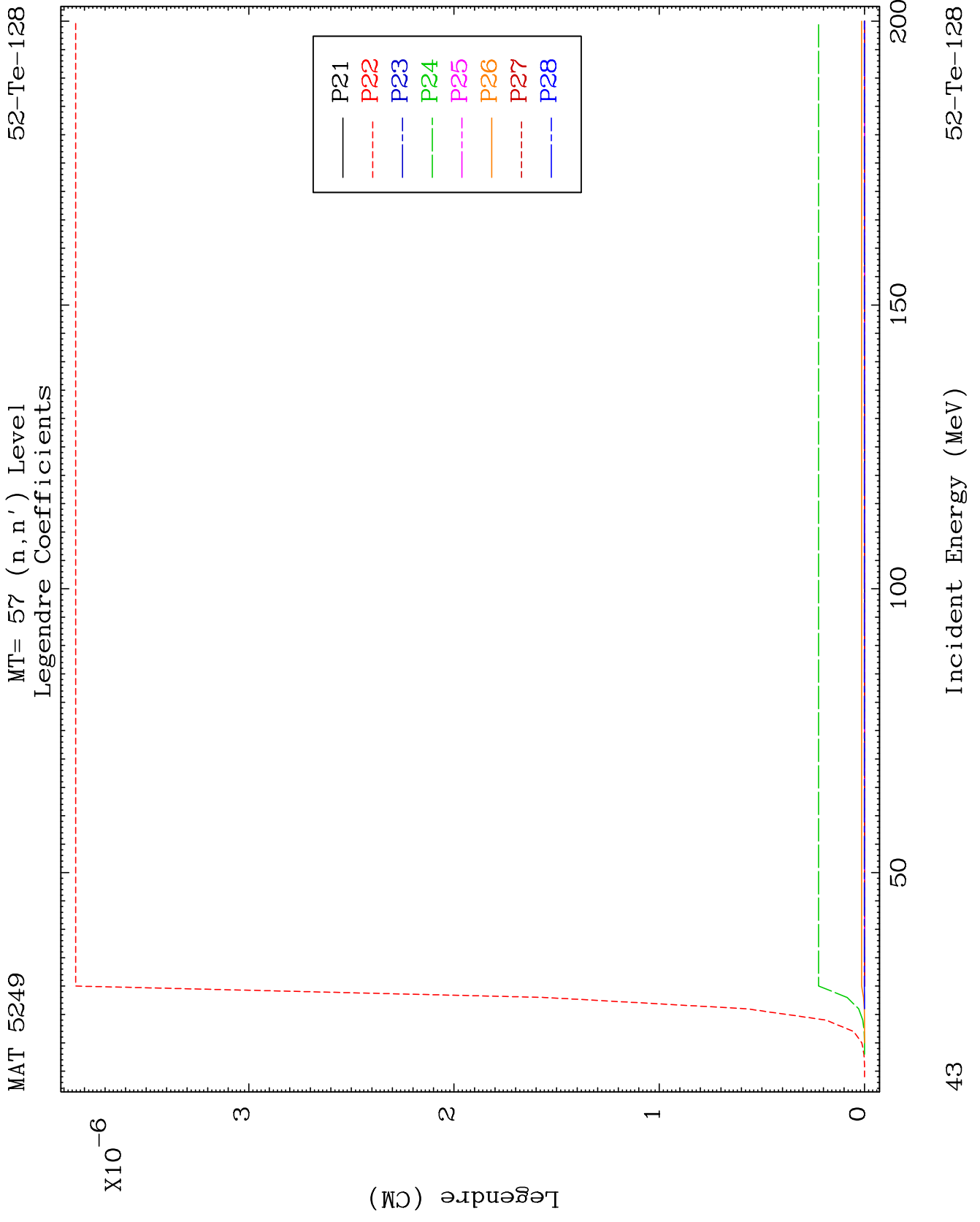
Incident Energy (MeV)

52-Te-128





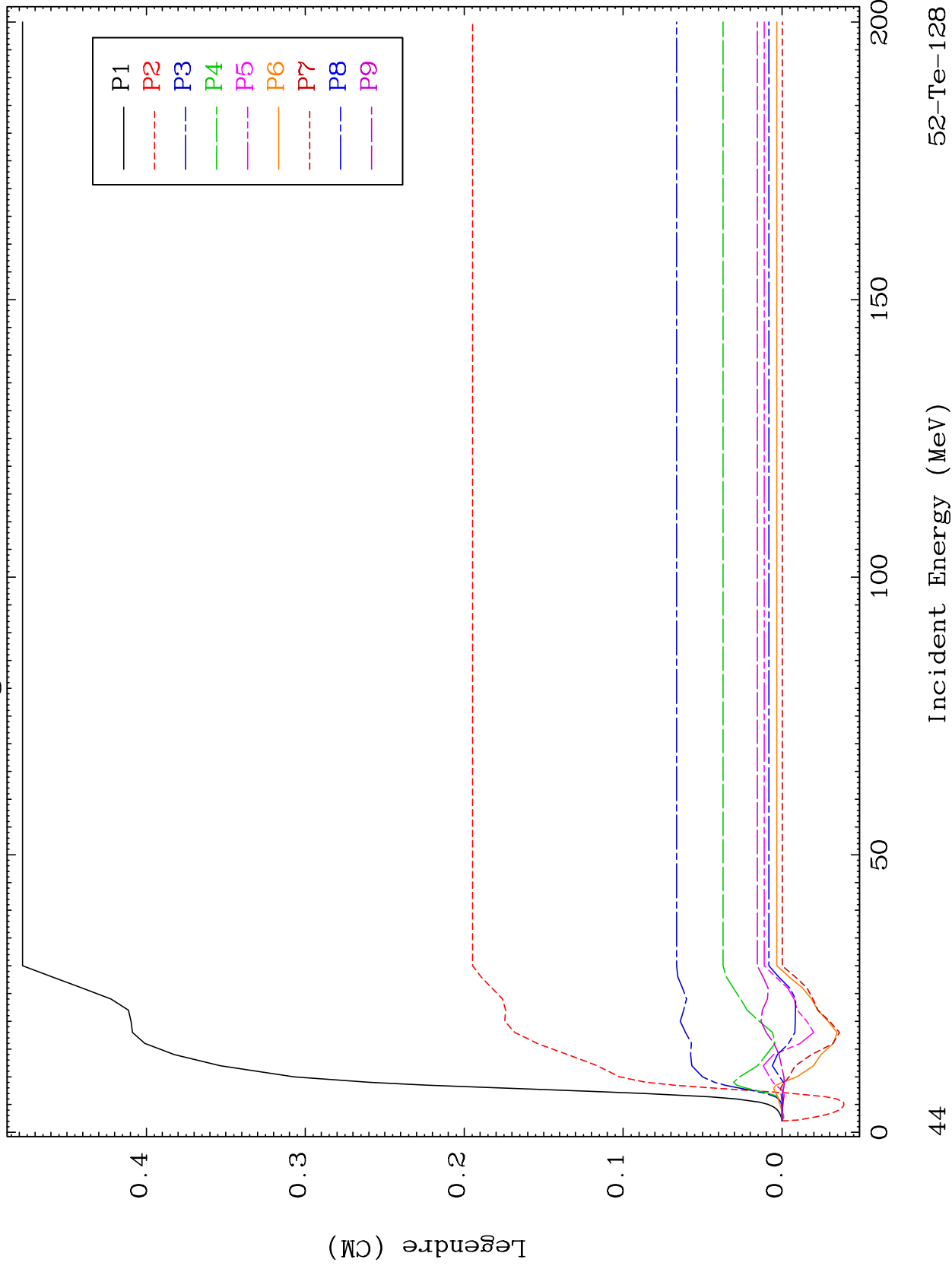




MAT 5249

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

52-Te-128



44

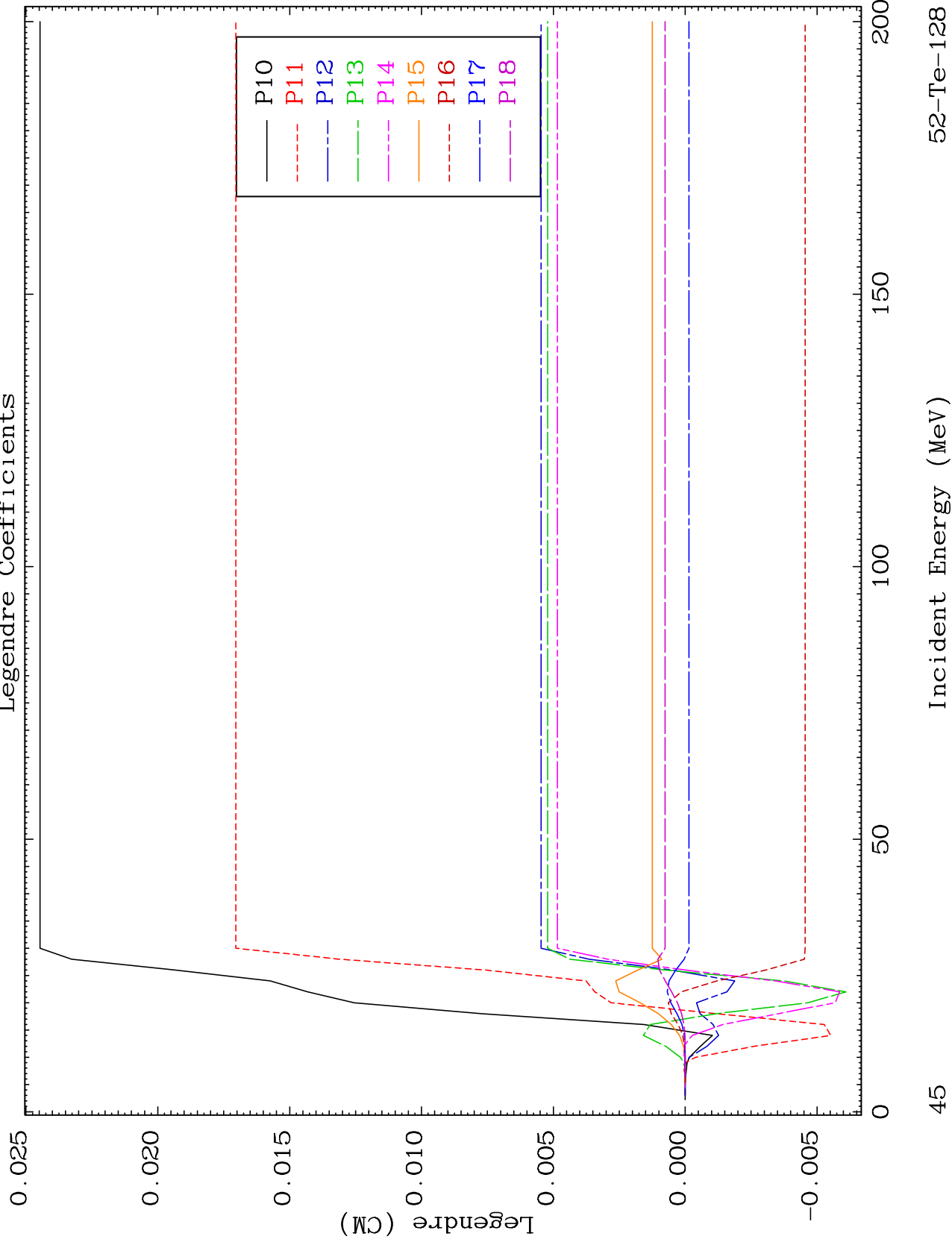
Incident Energy (MeV)

52-Te-128

MAT 5249

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

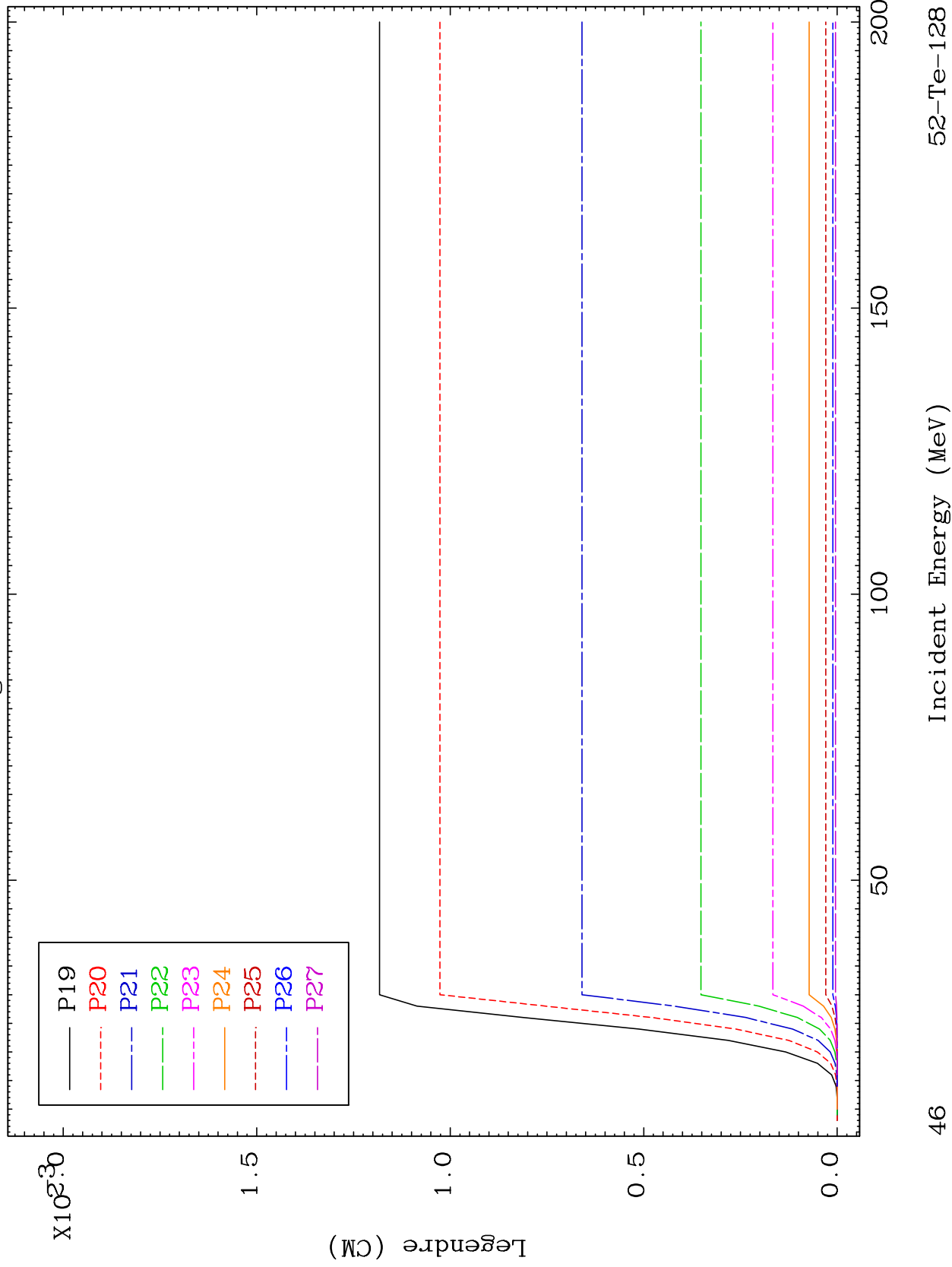
52-Te-128



MAT 5249

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

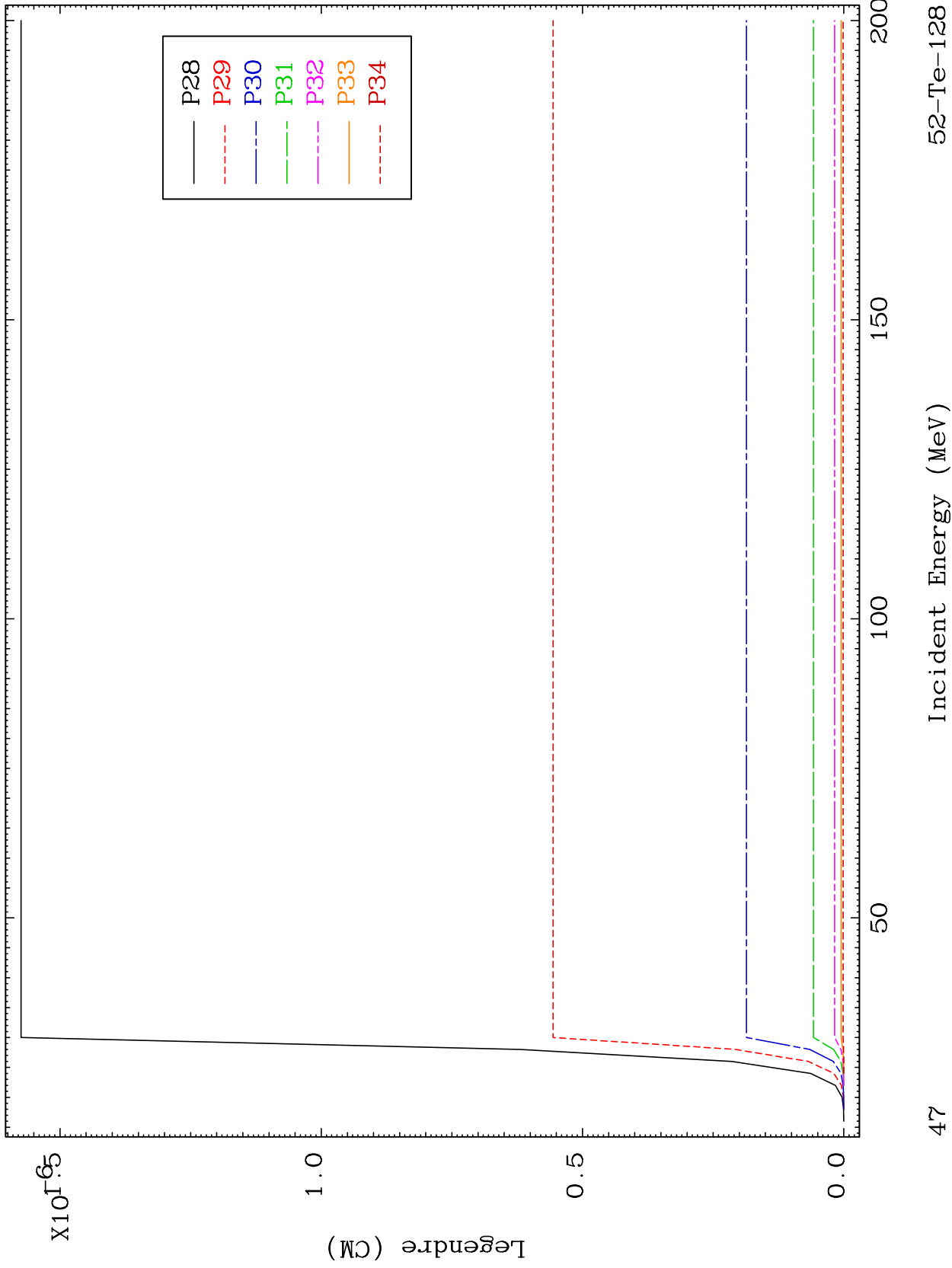
52-Te-128



MAT 5249

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

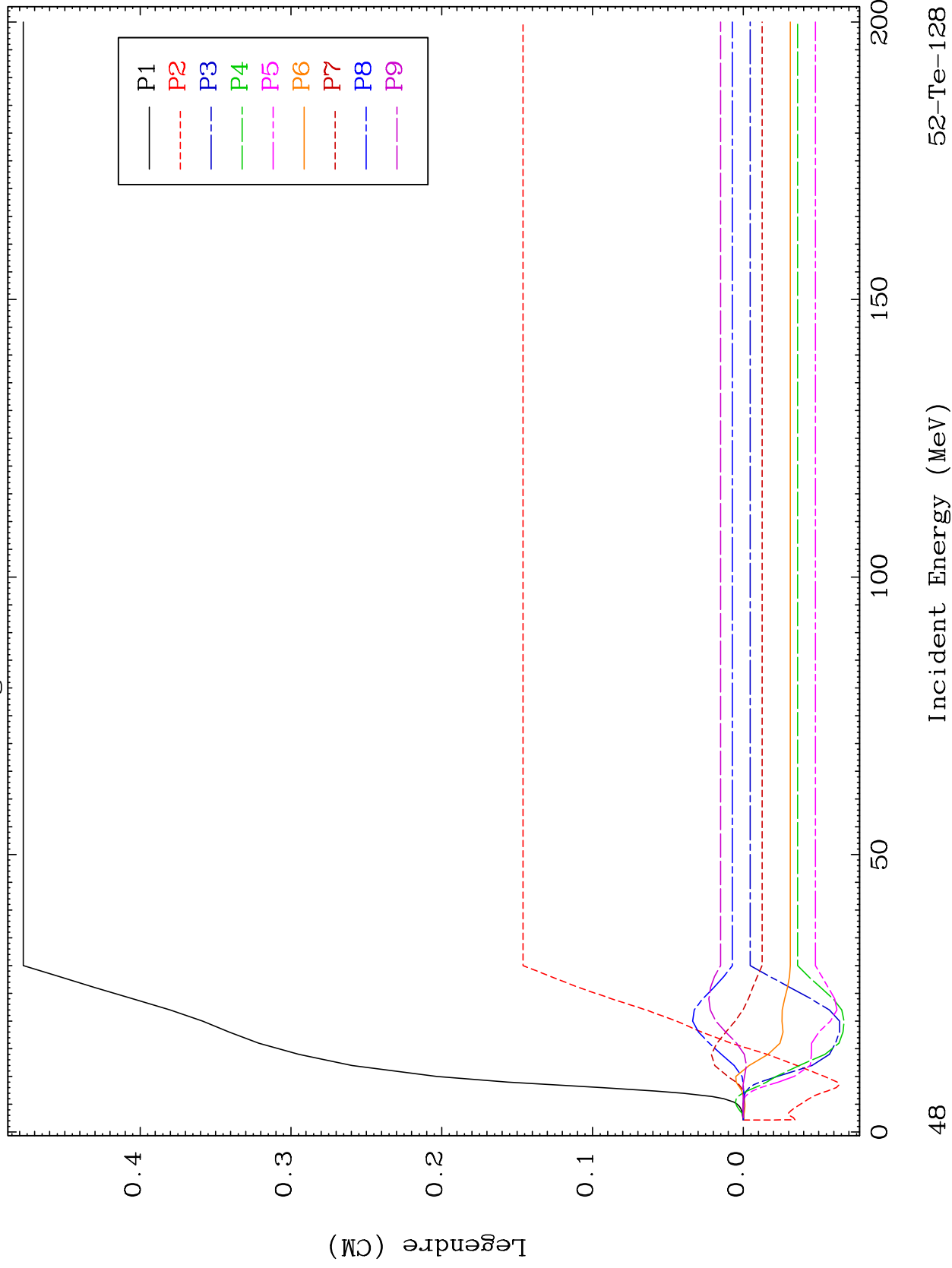
52-Te-128



MAT 5249

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

52-Te-128



52-Te-128

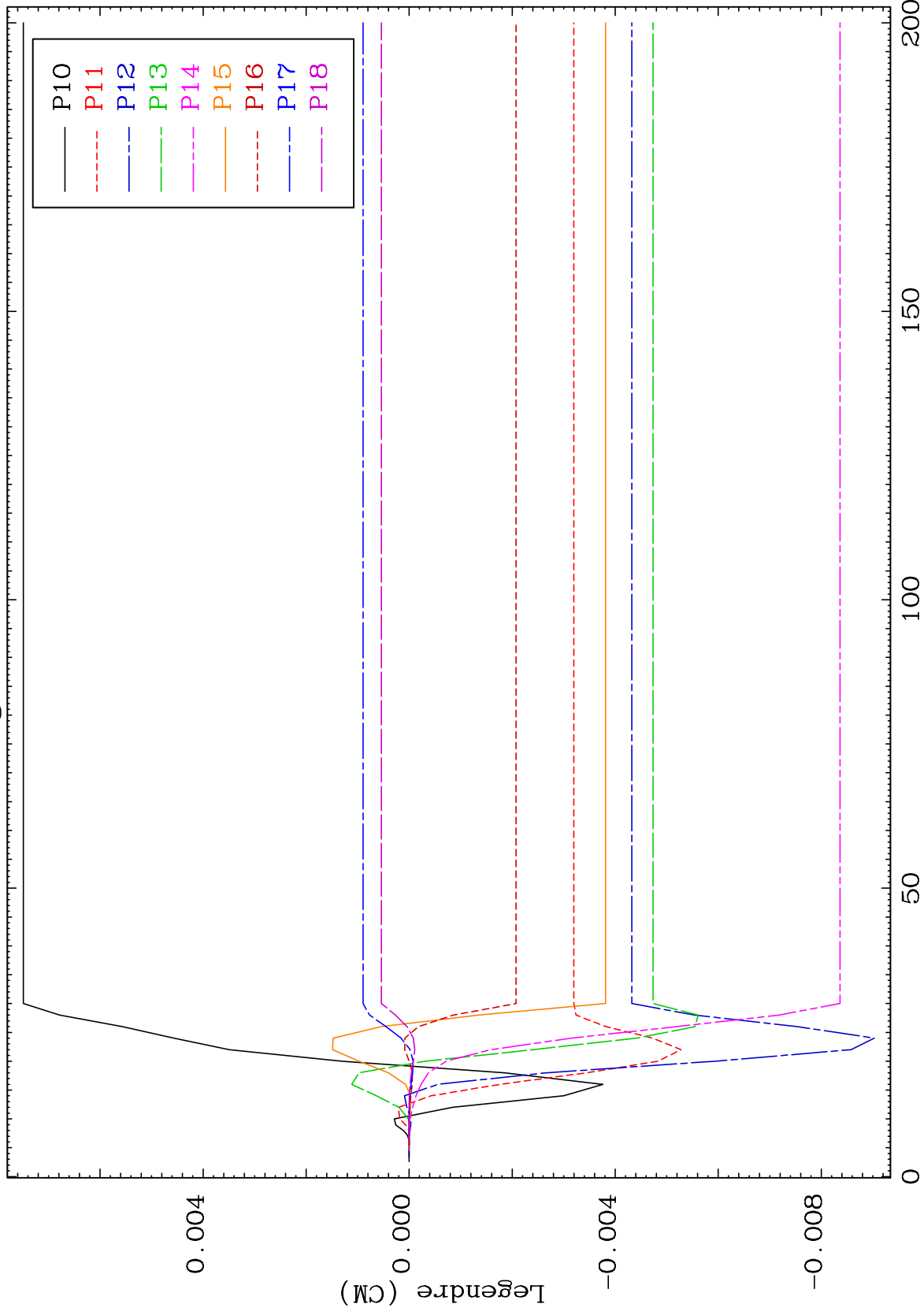
Incident Energy (MeV)

48

MAT 5249

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

52-Te-128



49

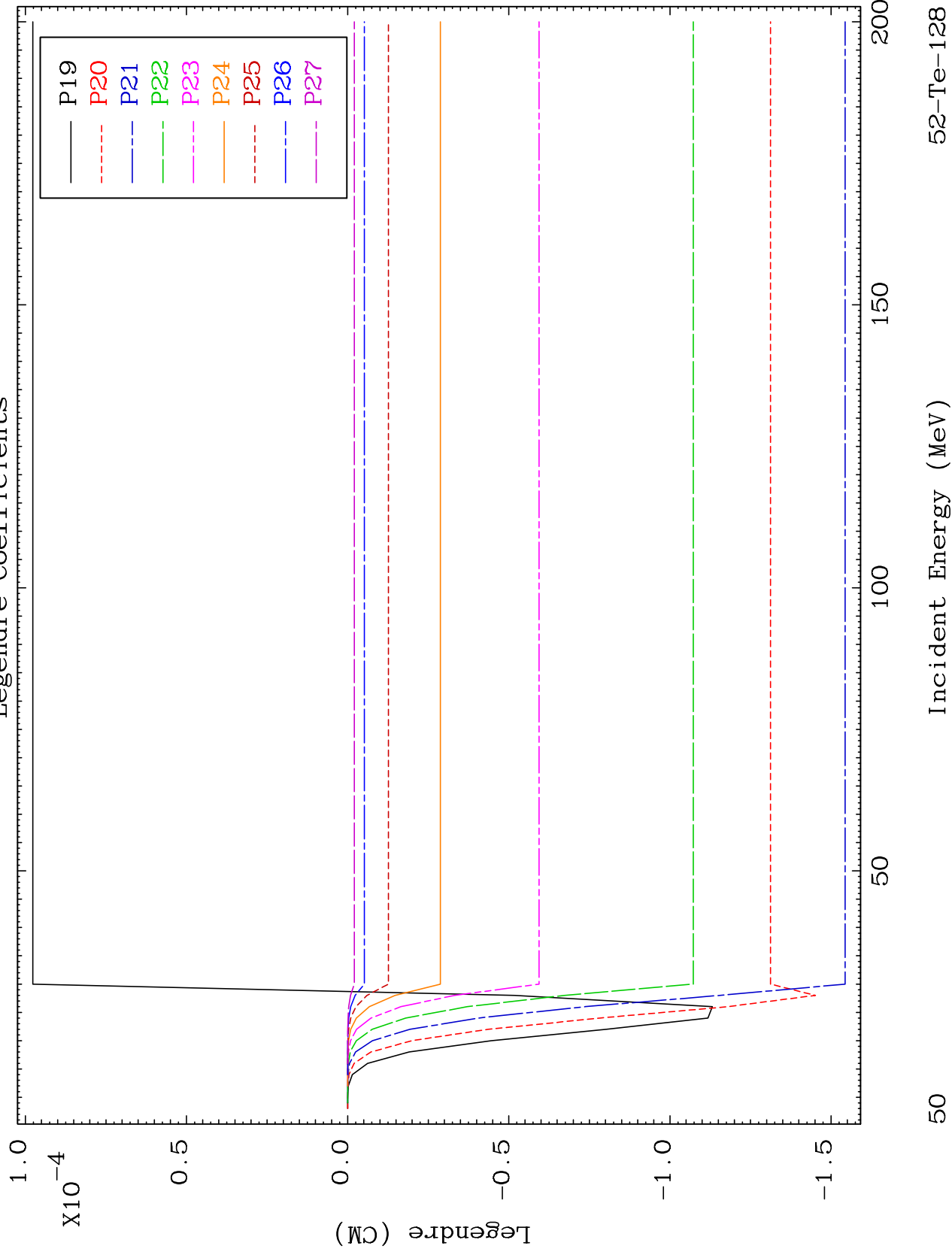
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128

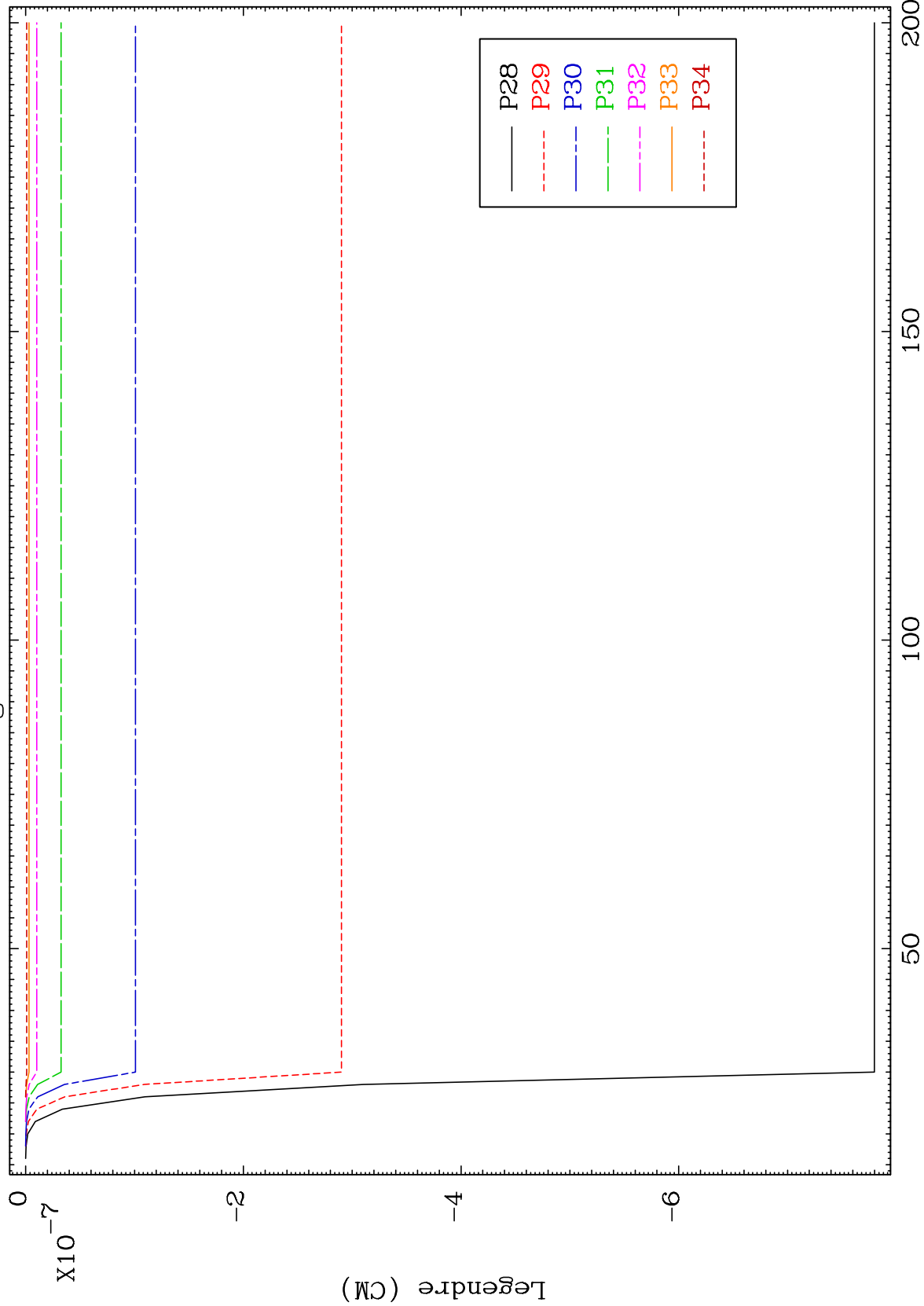


MAT 5249

MT= 59 (n,n') Level

52-Te-128

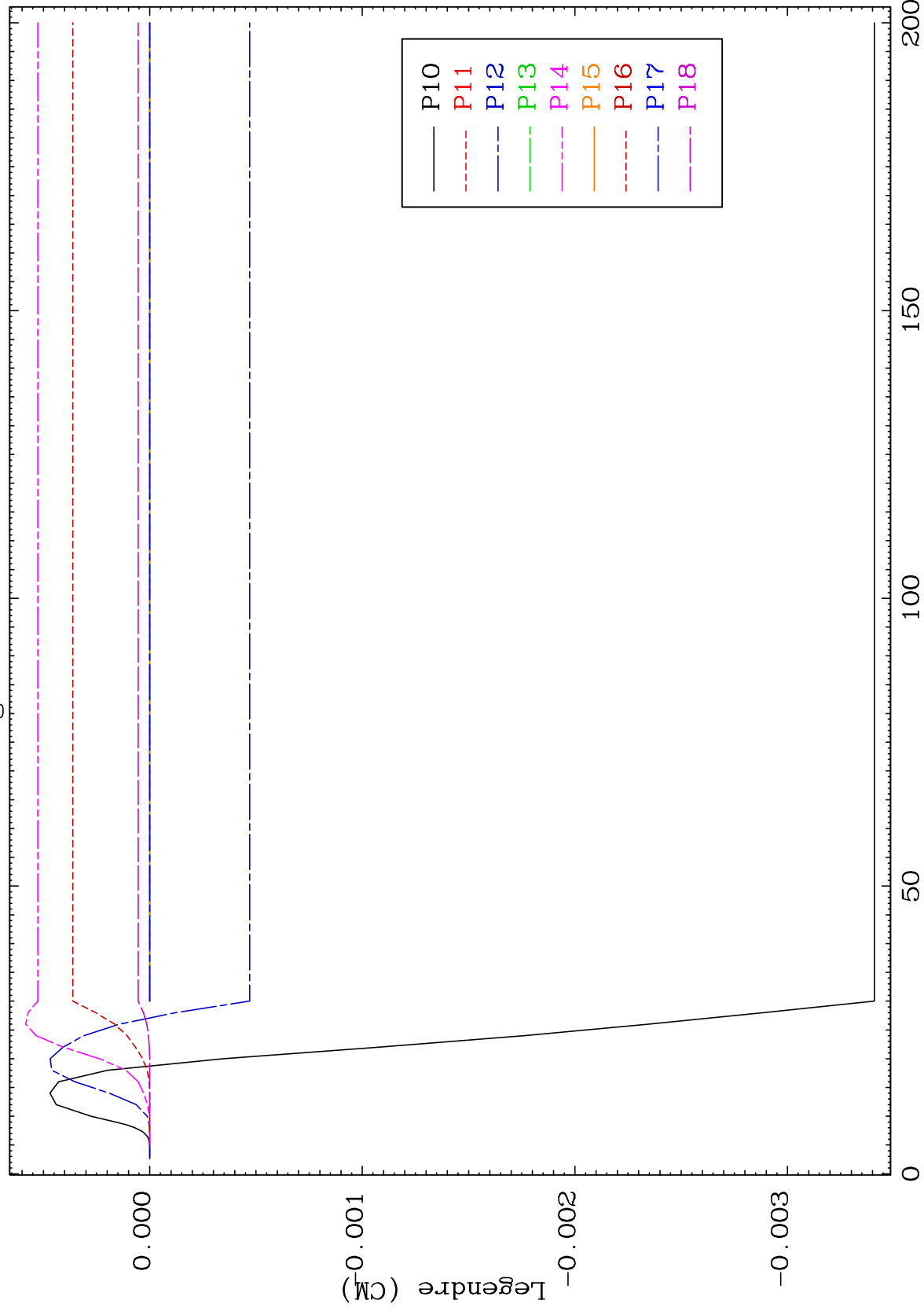
Legendre Coefficients



MAT 5249

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

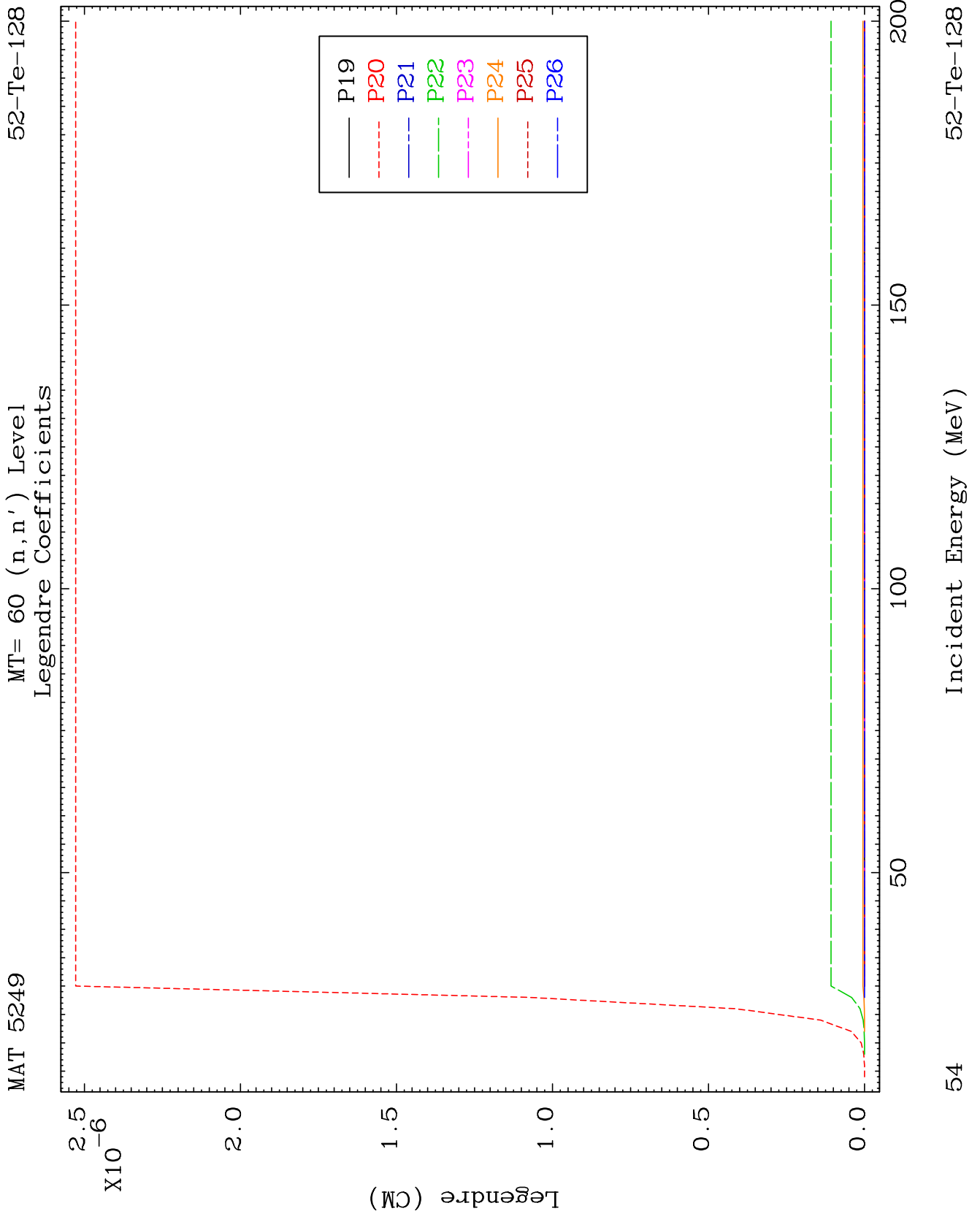
52-Te-128



53

Incident Energy (MeV)

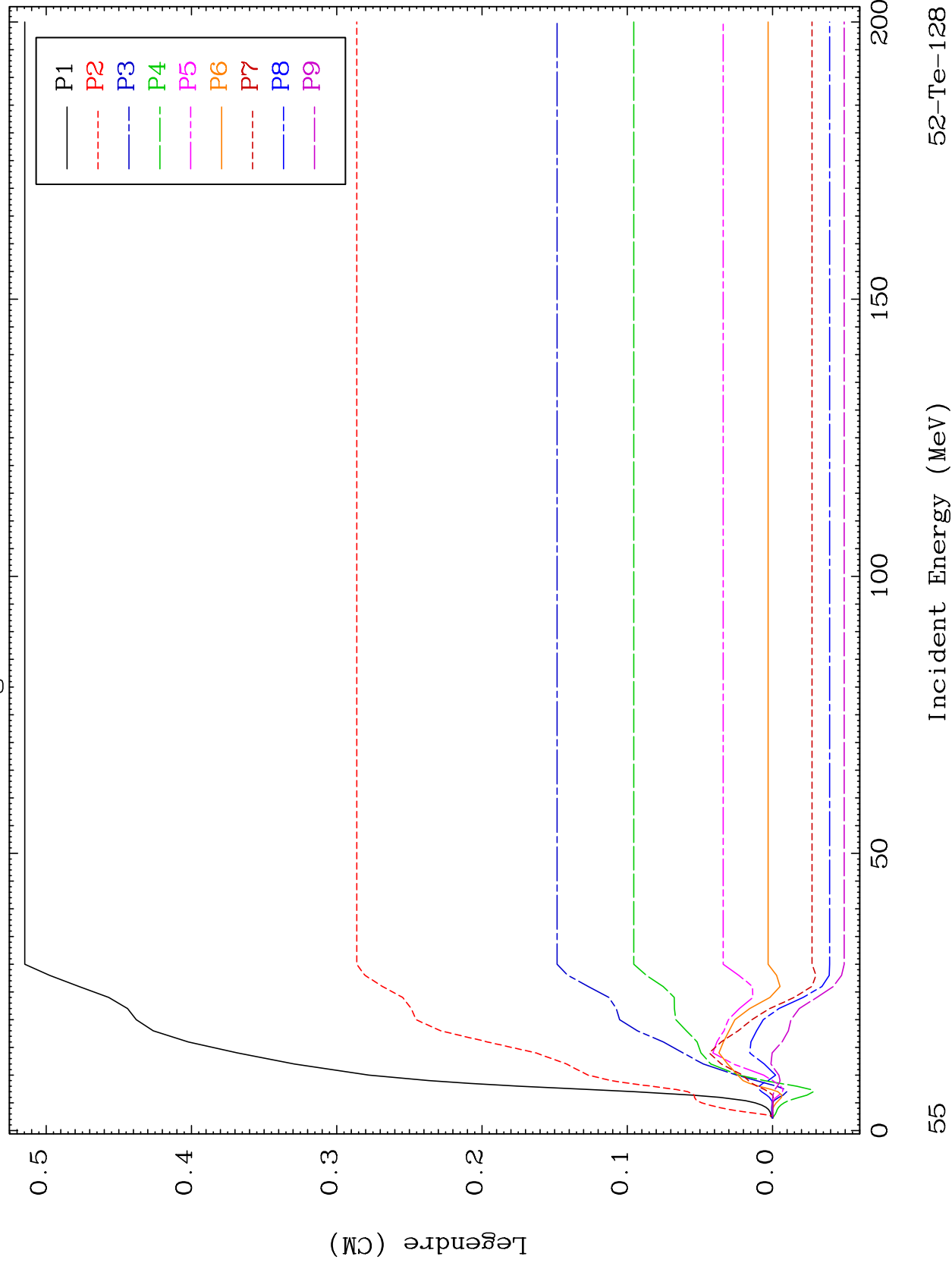
52-Te-128



MAT 5249

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

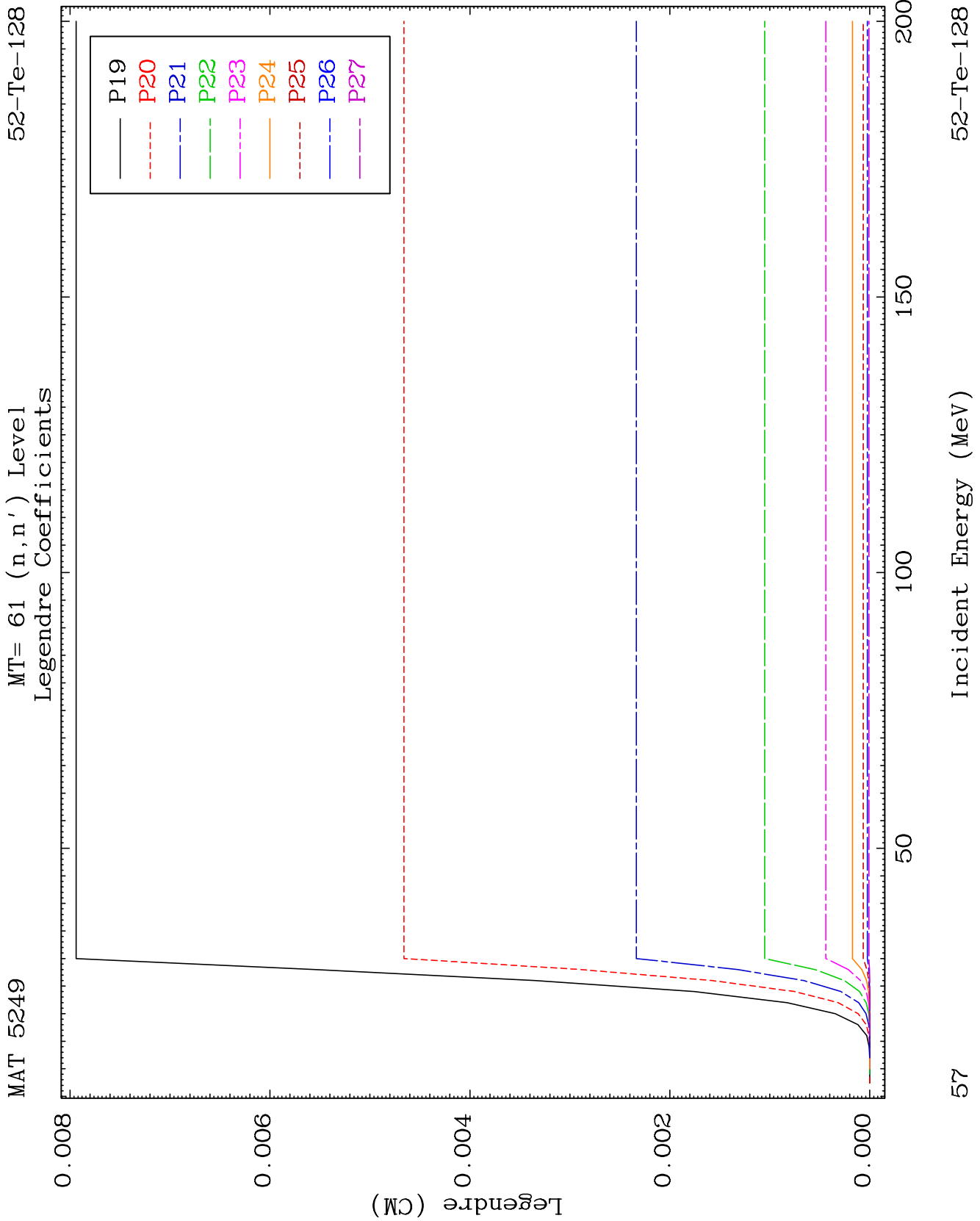
52-Te-128



55

Incident Energy (MeV)

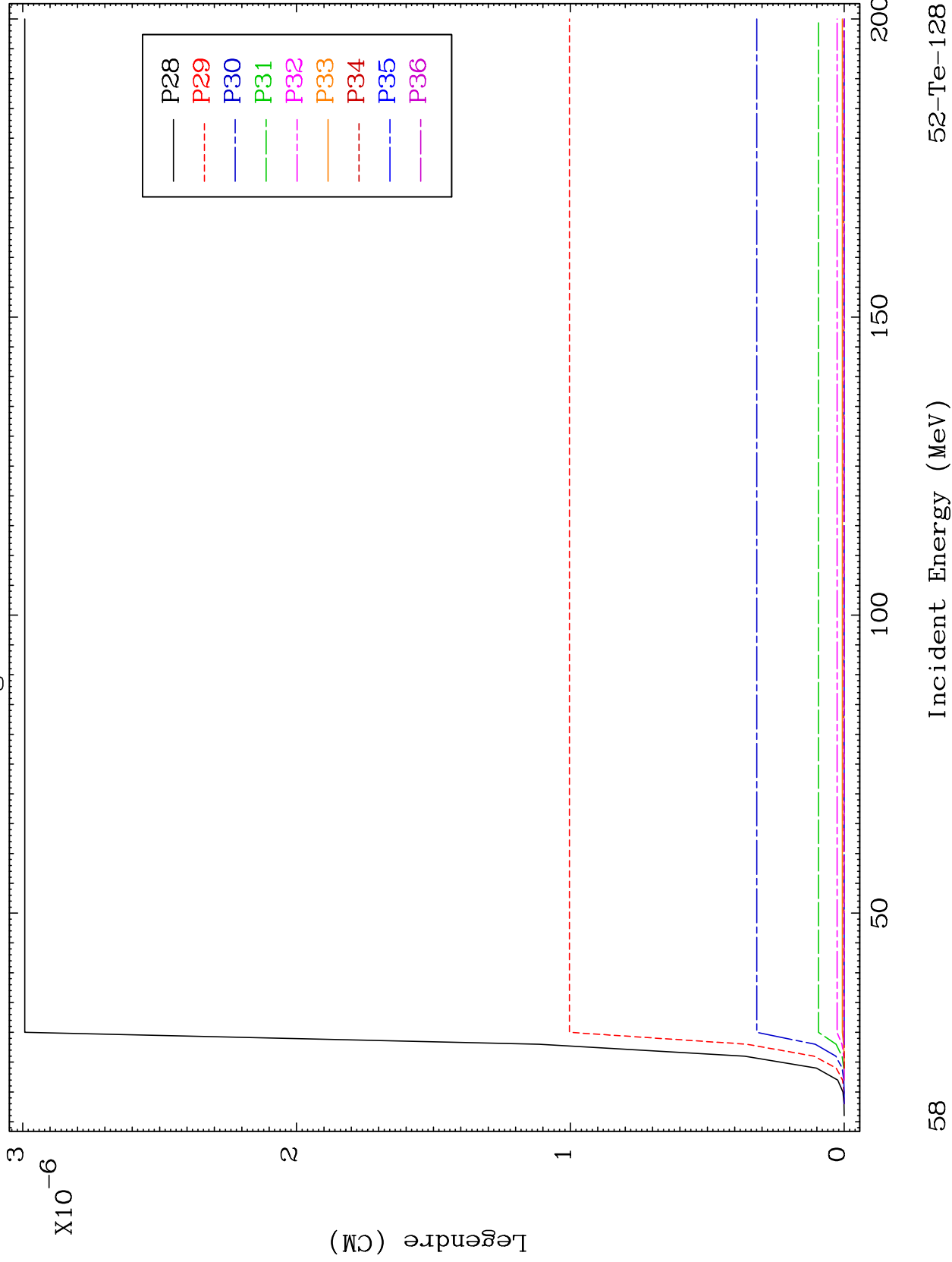
52-Te-128



MAT 5249

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

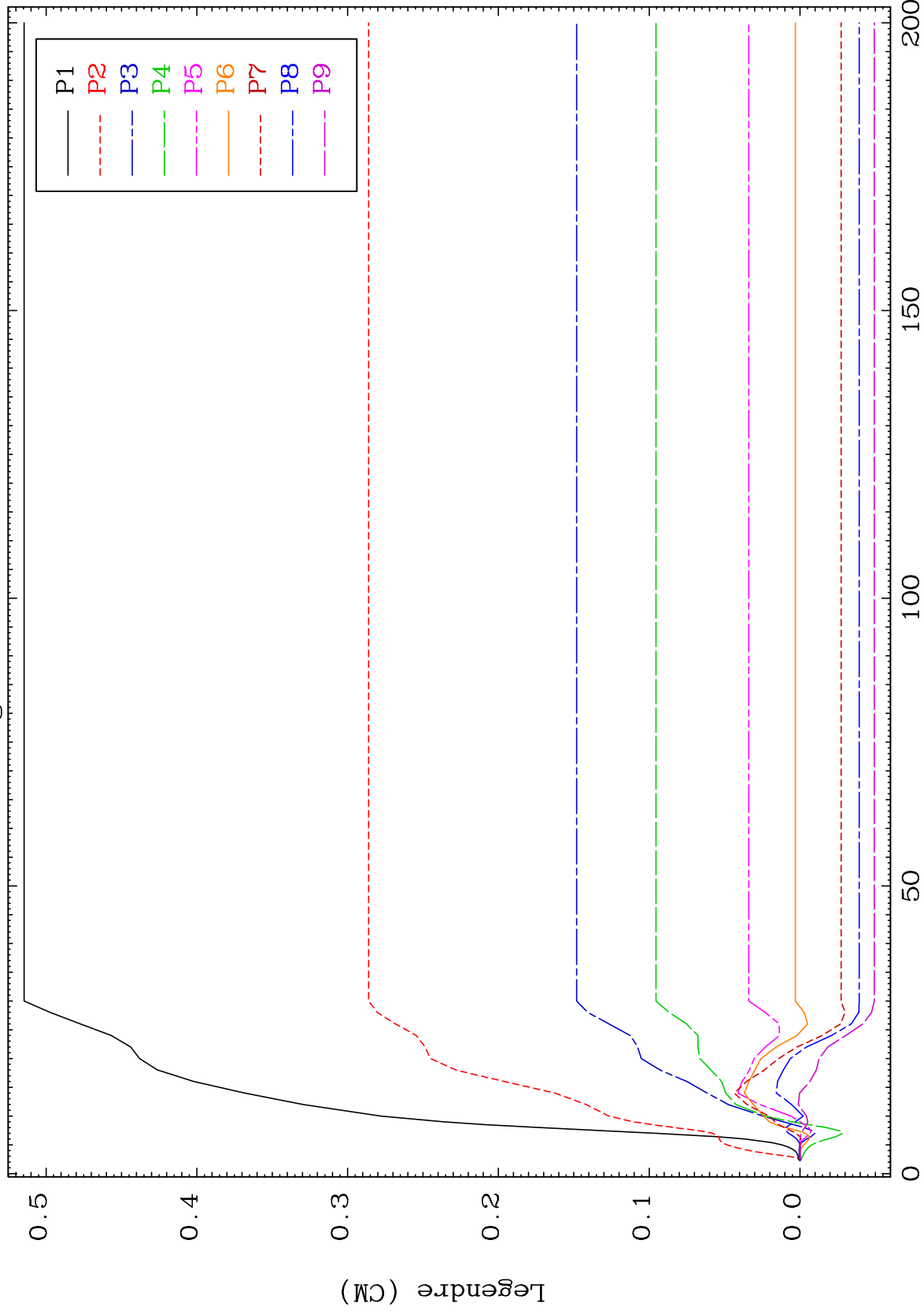
52-Te-128



MAT 5249

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

52-Te-128



59

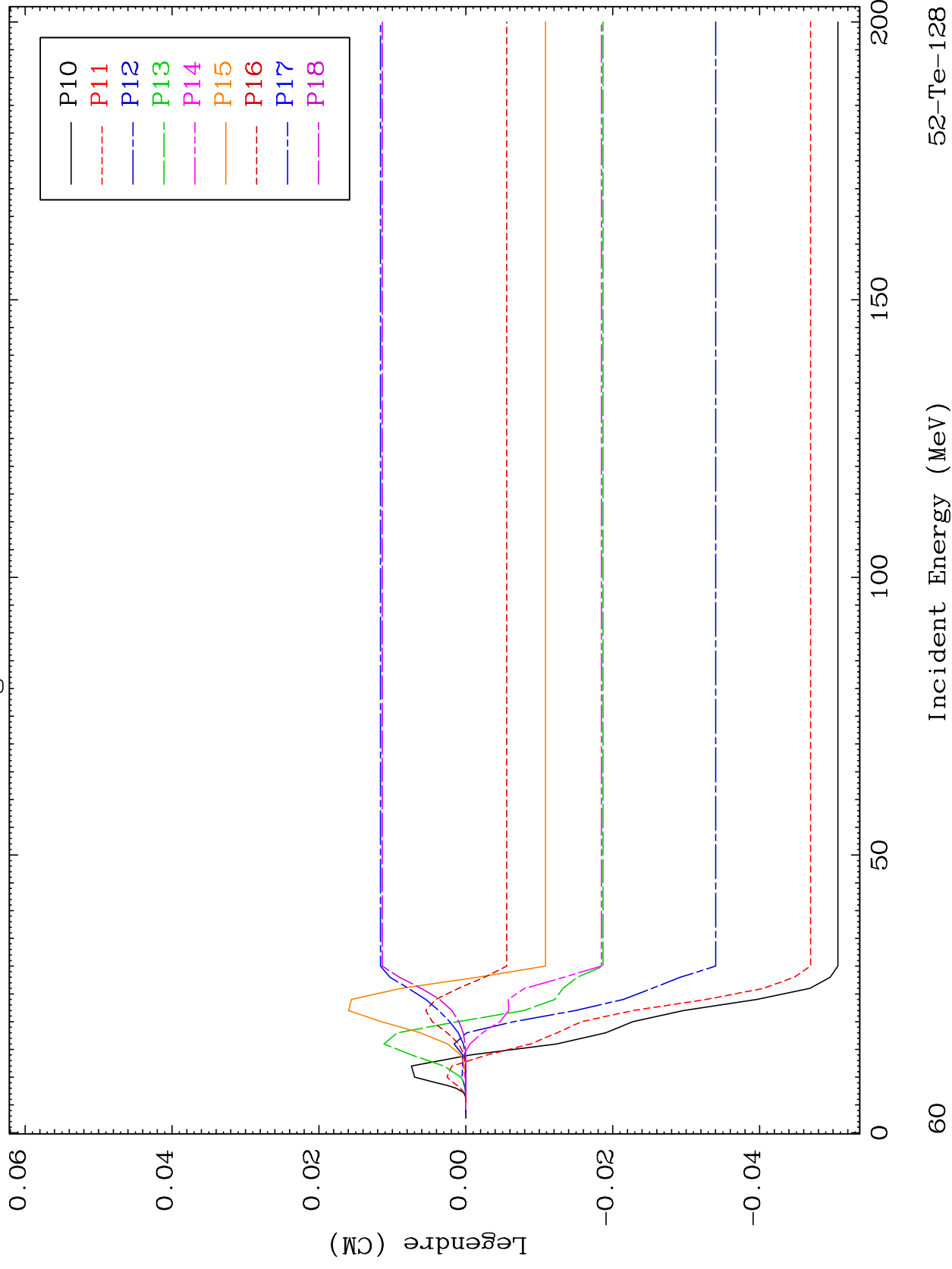
Incident Energy (MeV)

52-Te-128

MAT 5249

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

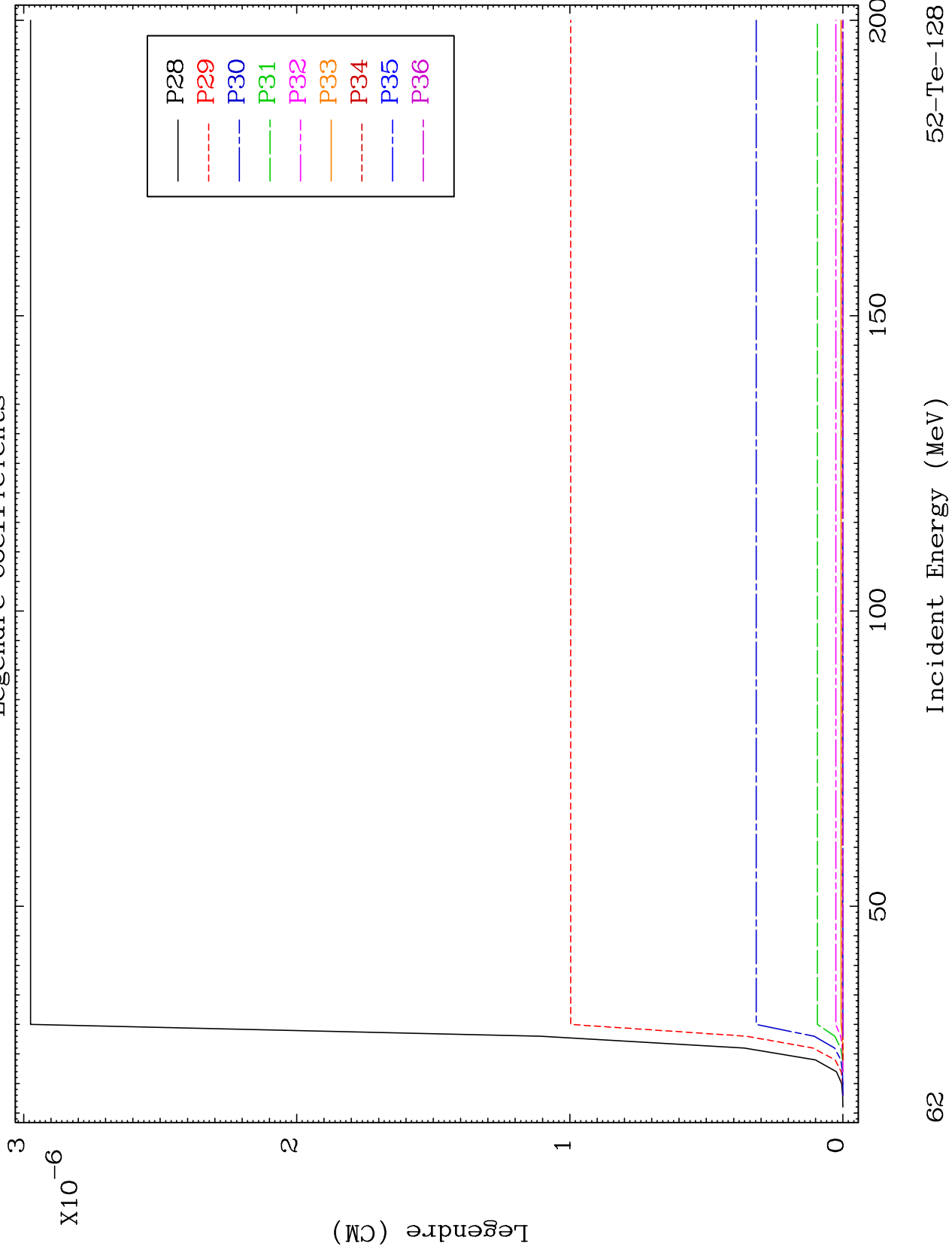
52-Te-128



MAT 5249

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

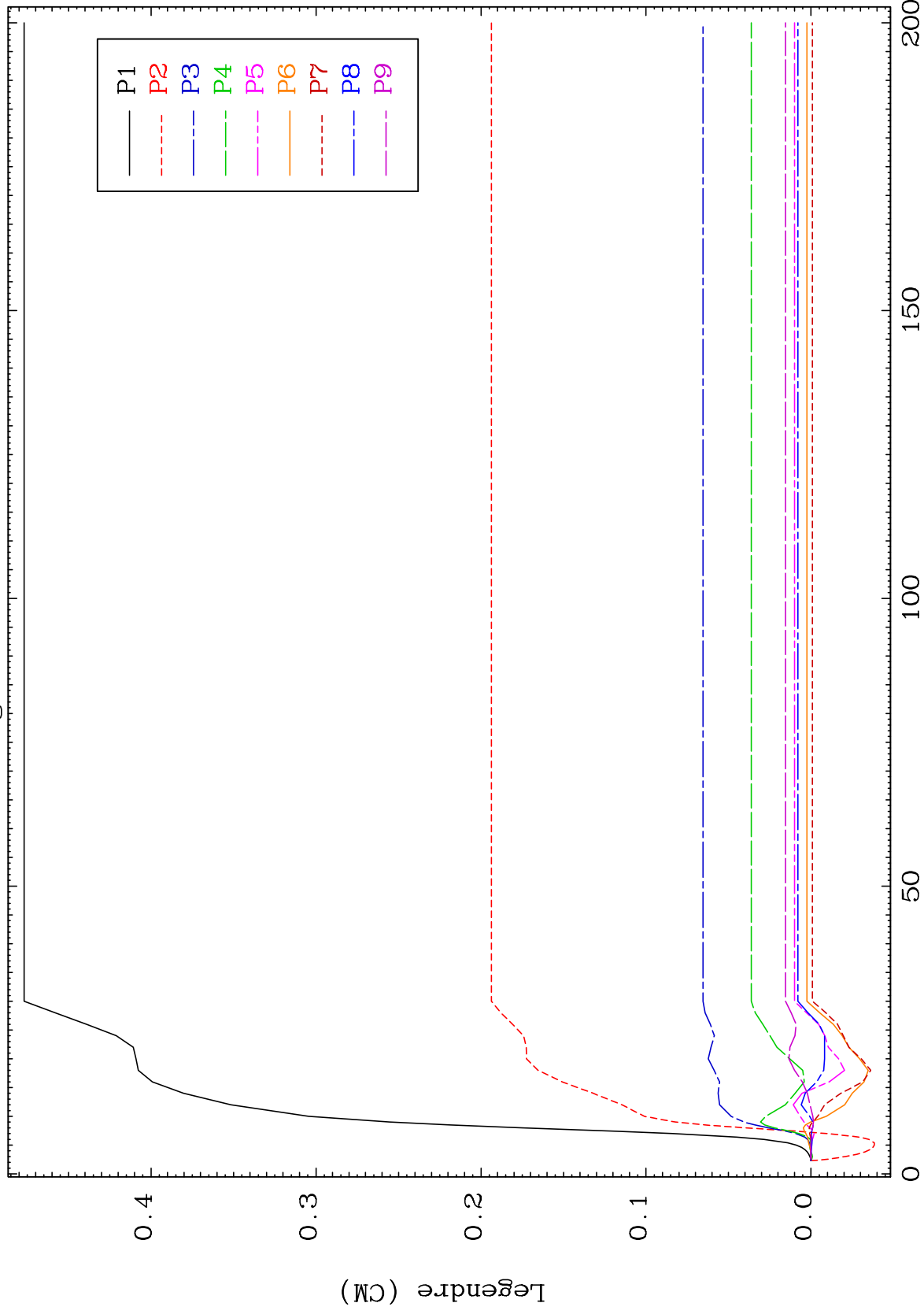
52-Te-128



MAT 5249

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

52-Te-128



63

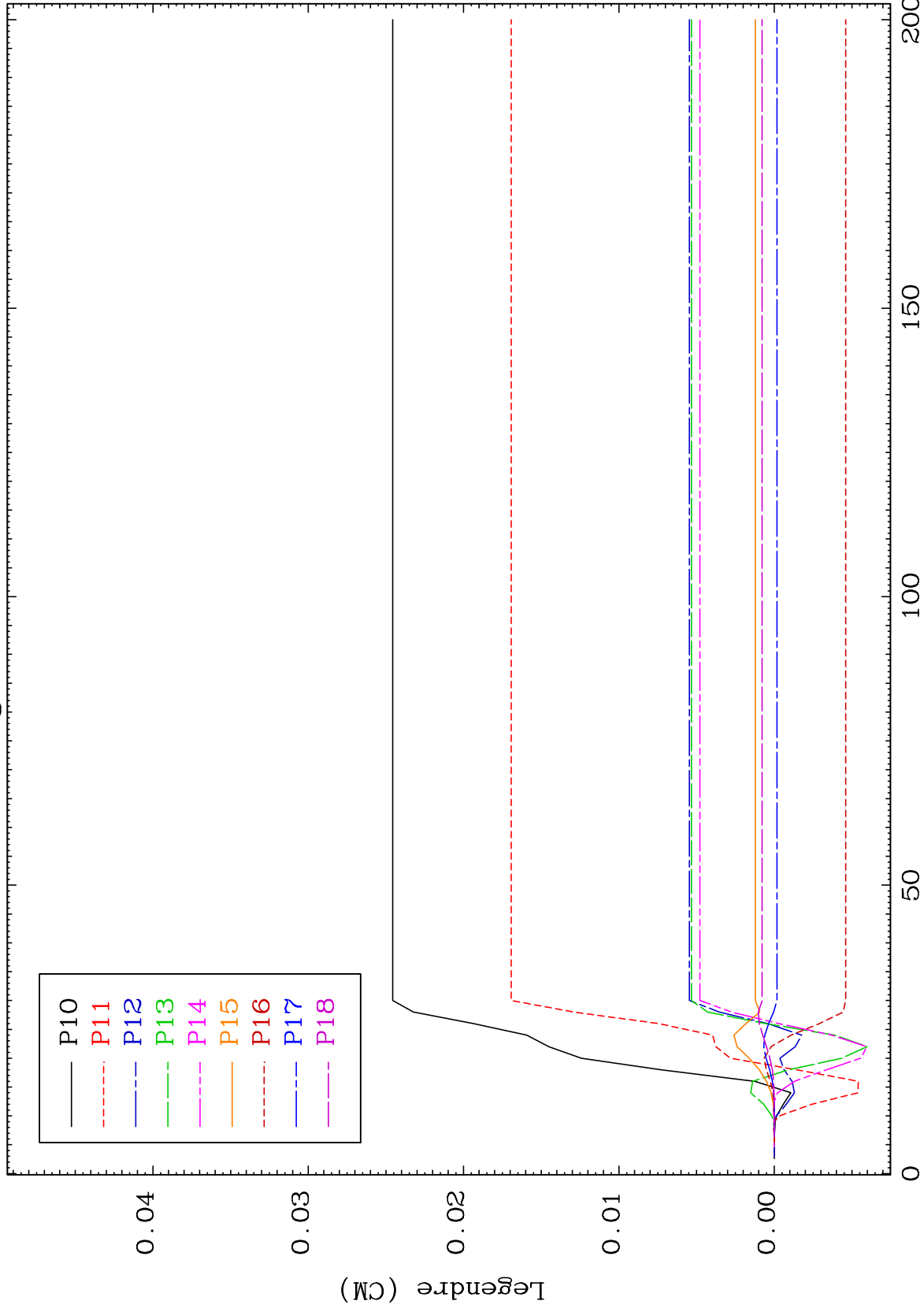
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



64

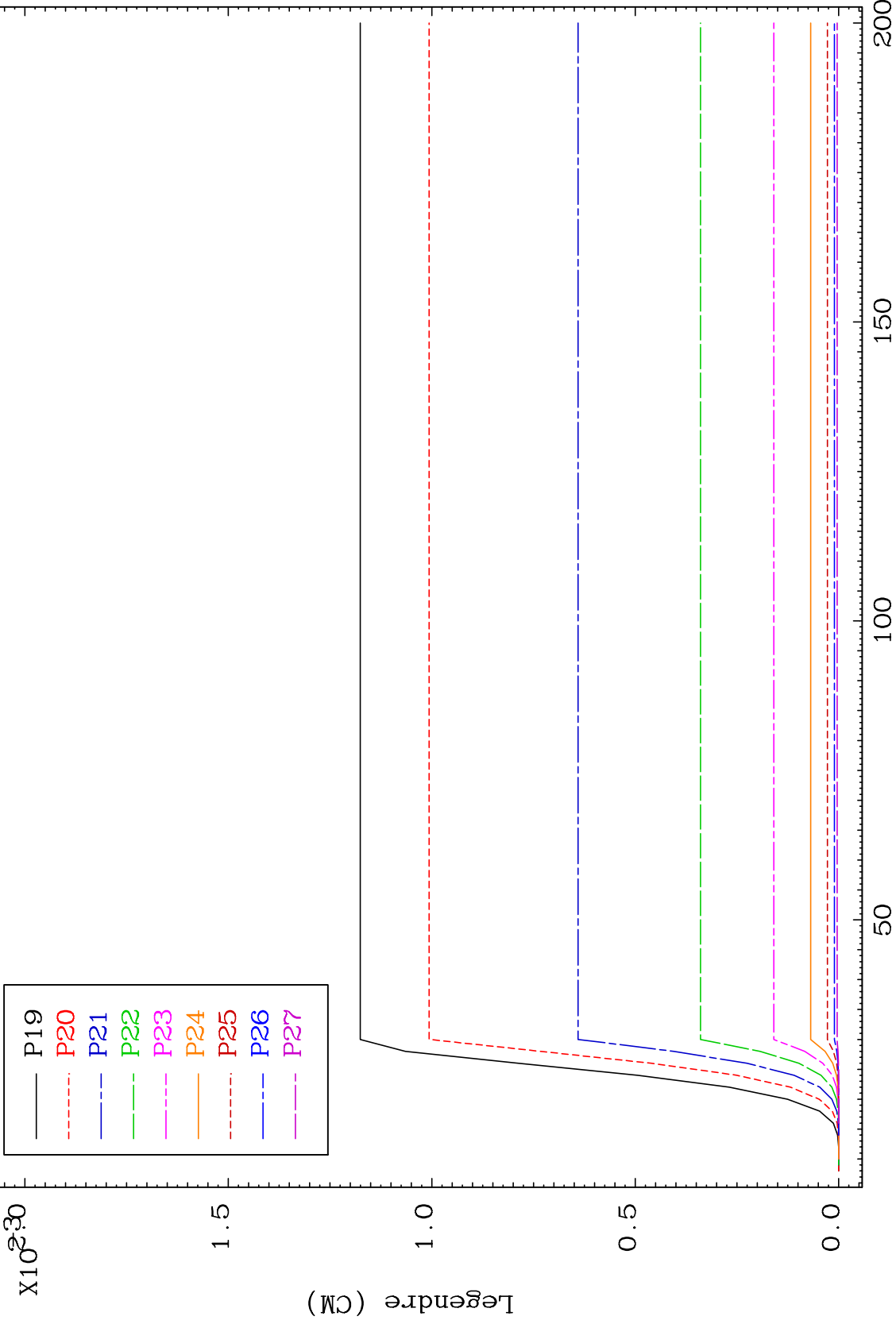
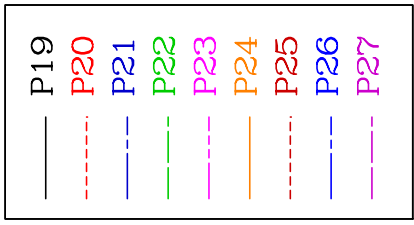
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



65

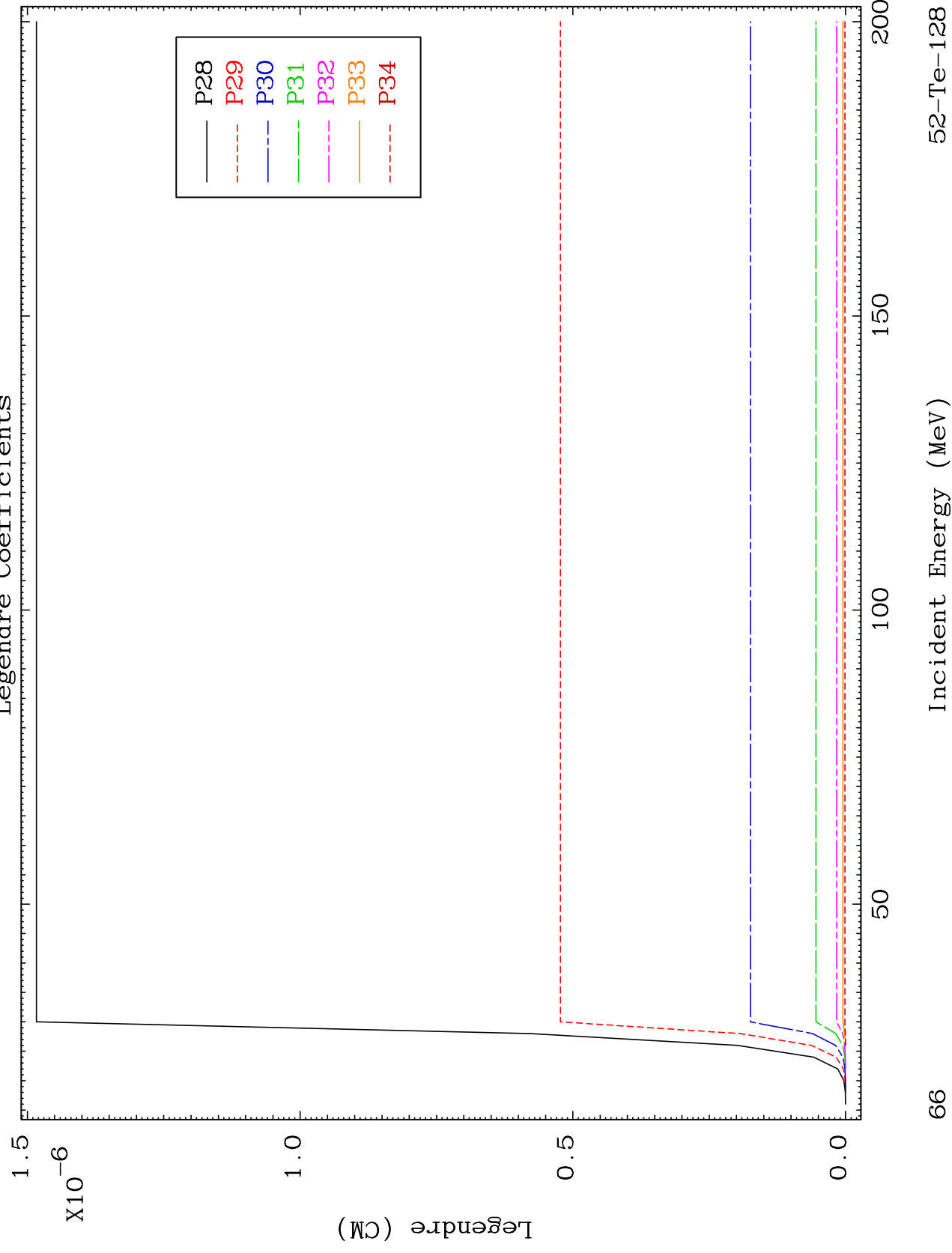
Incident Energy (MeV)

52-Te-128

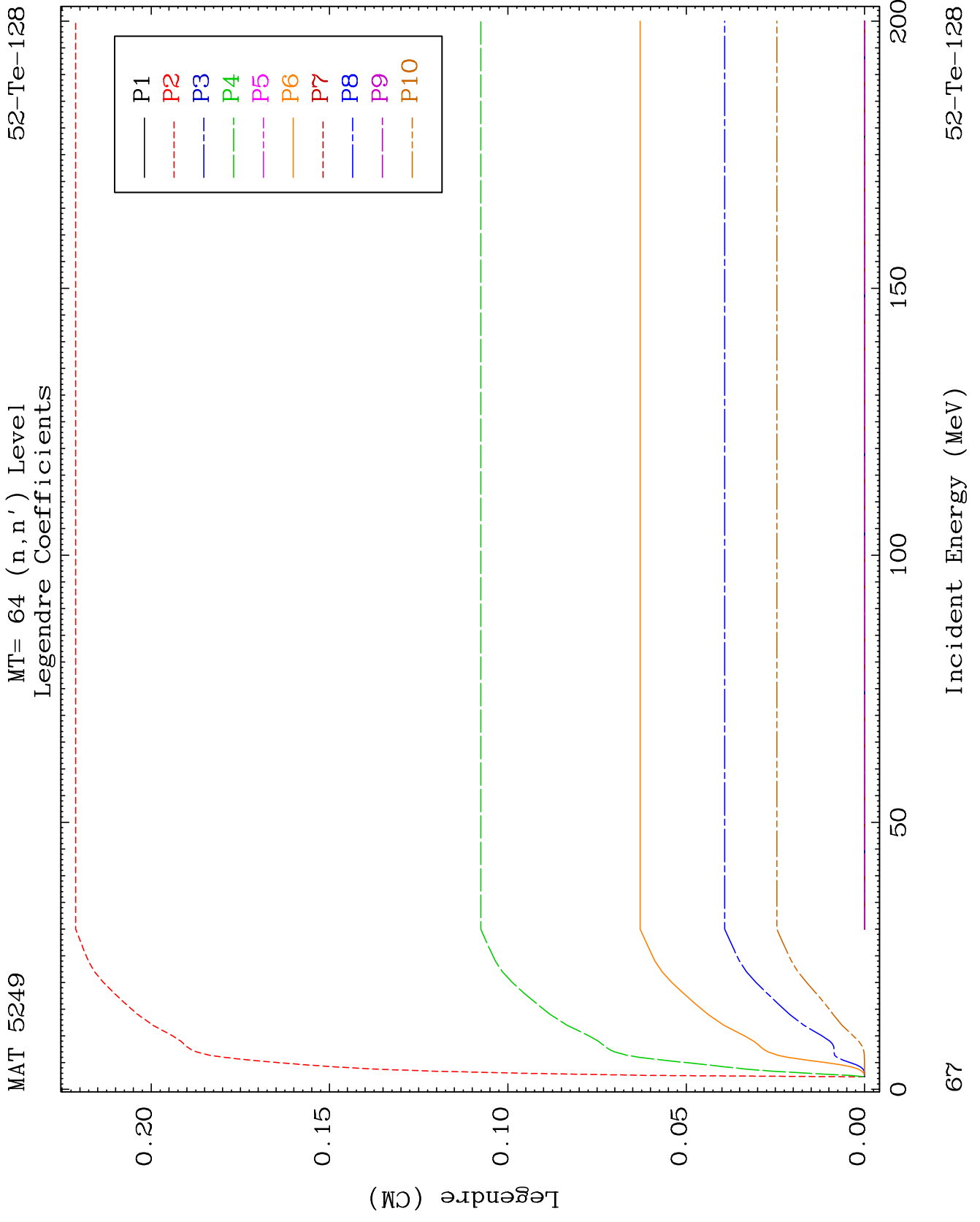
MAT 5249

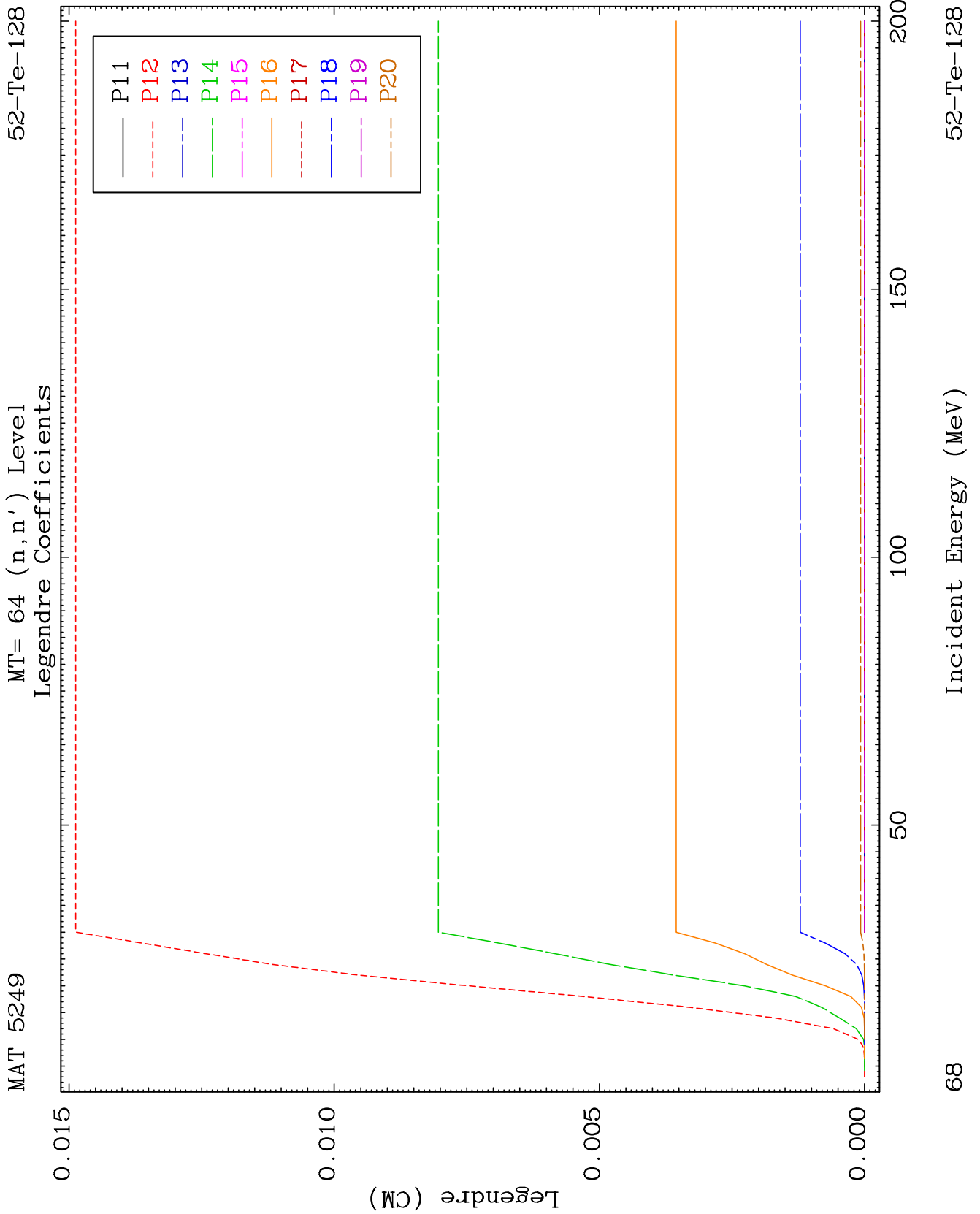
MT= 63 (n,n') Level
Legendre Coefficients

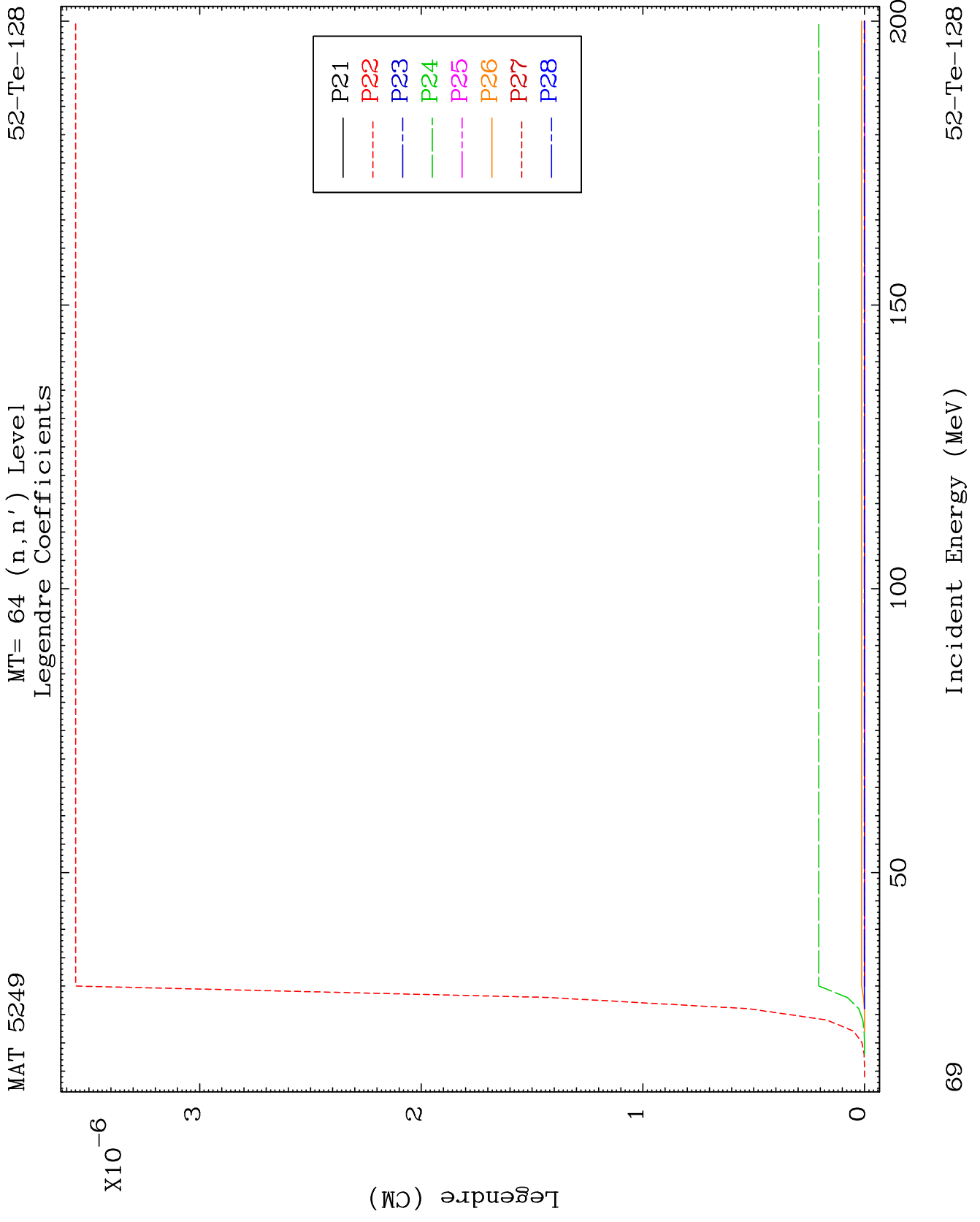
52-Te-128



66



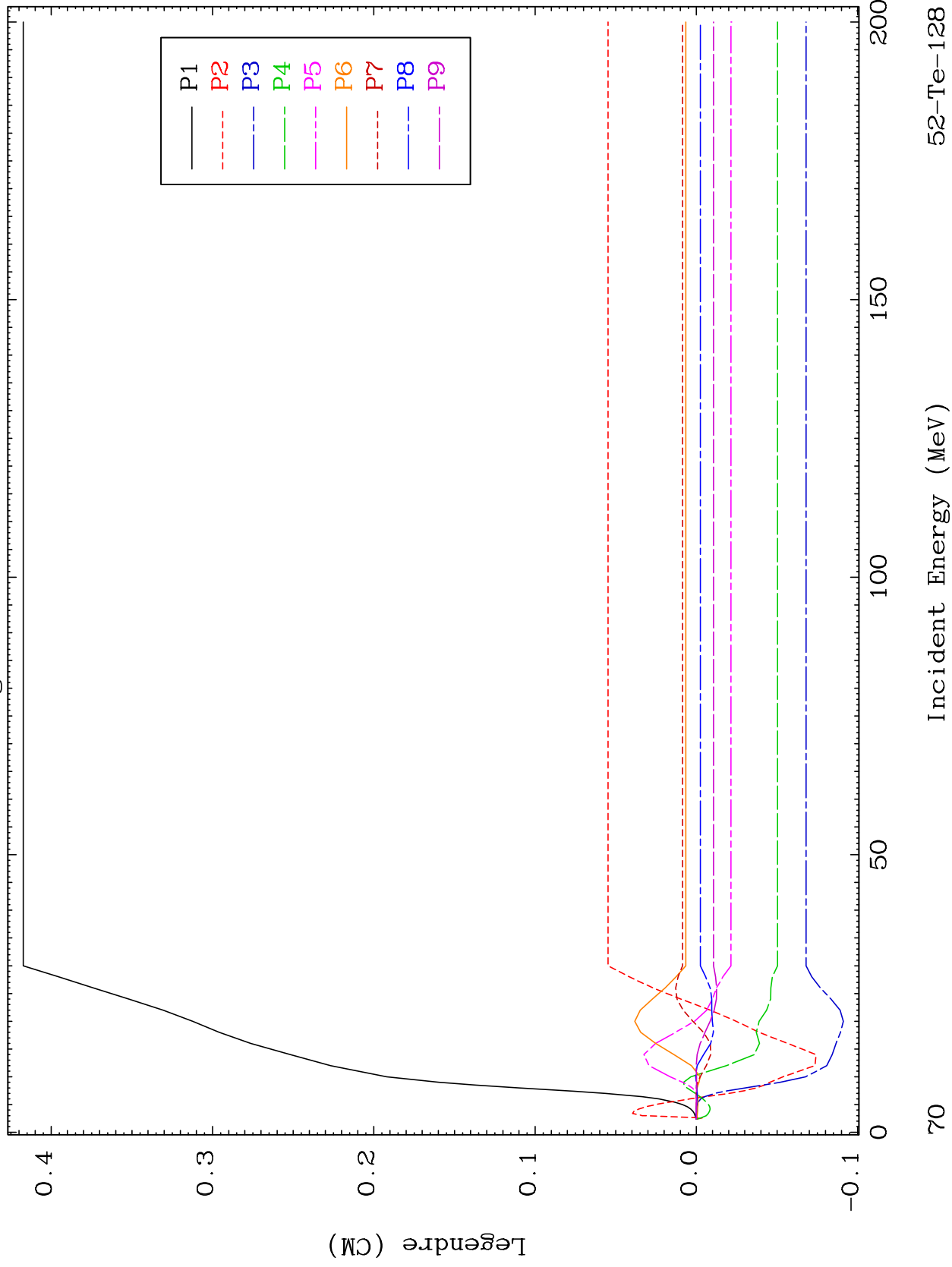




MAT 5249

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

52-Te-128



52-Te-128

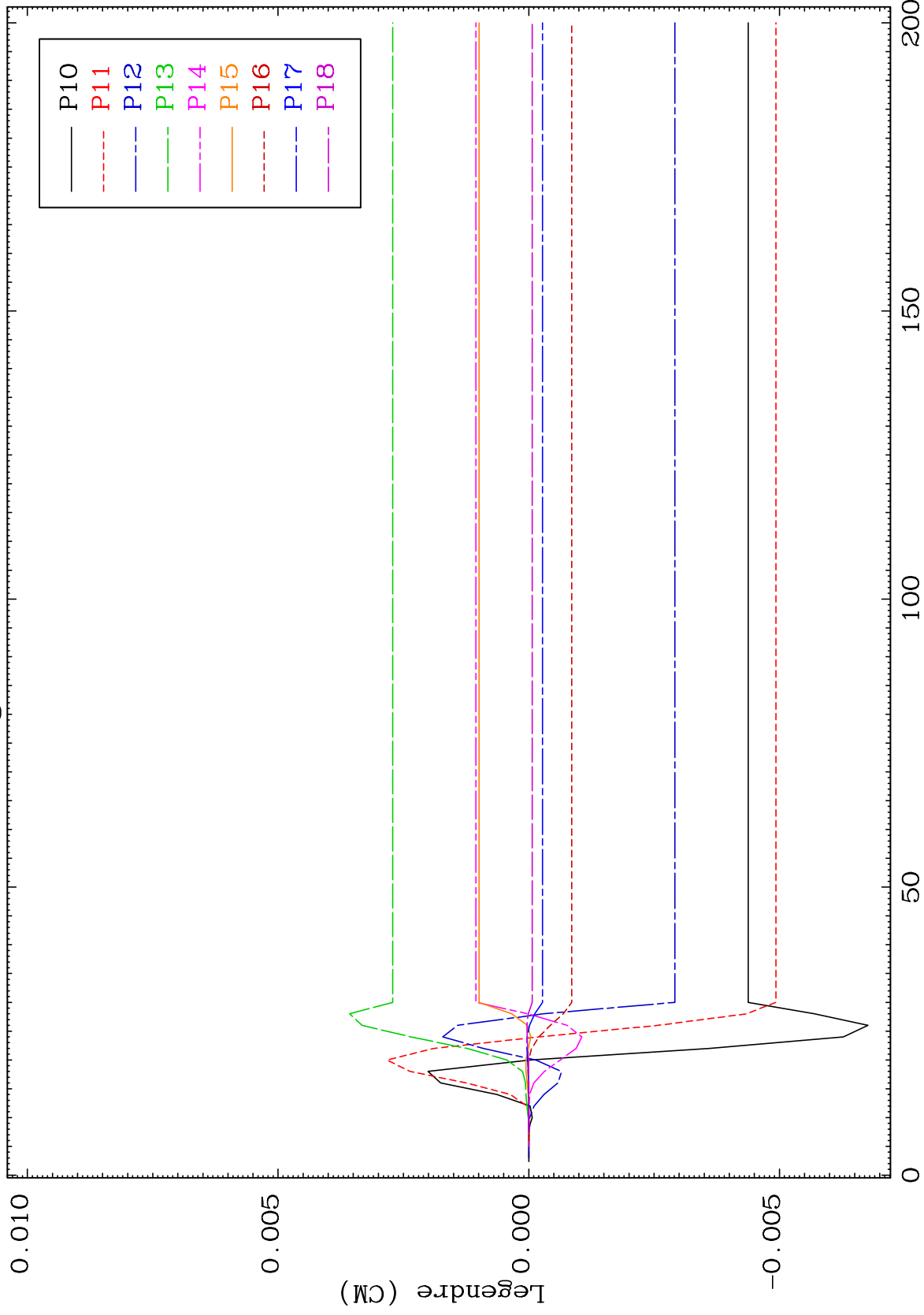
Incident Energy (MeV)

70

MAT 5249

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

52-Te-128



71

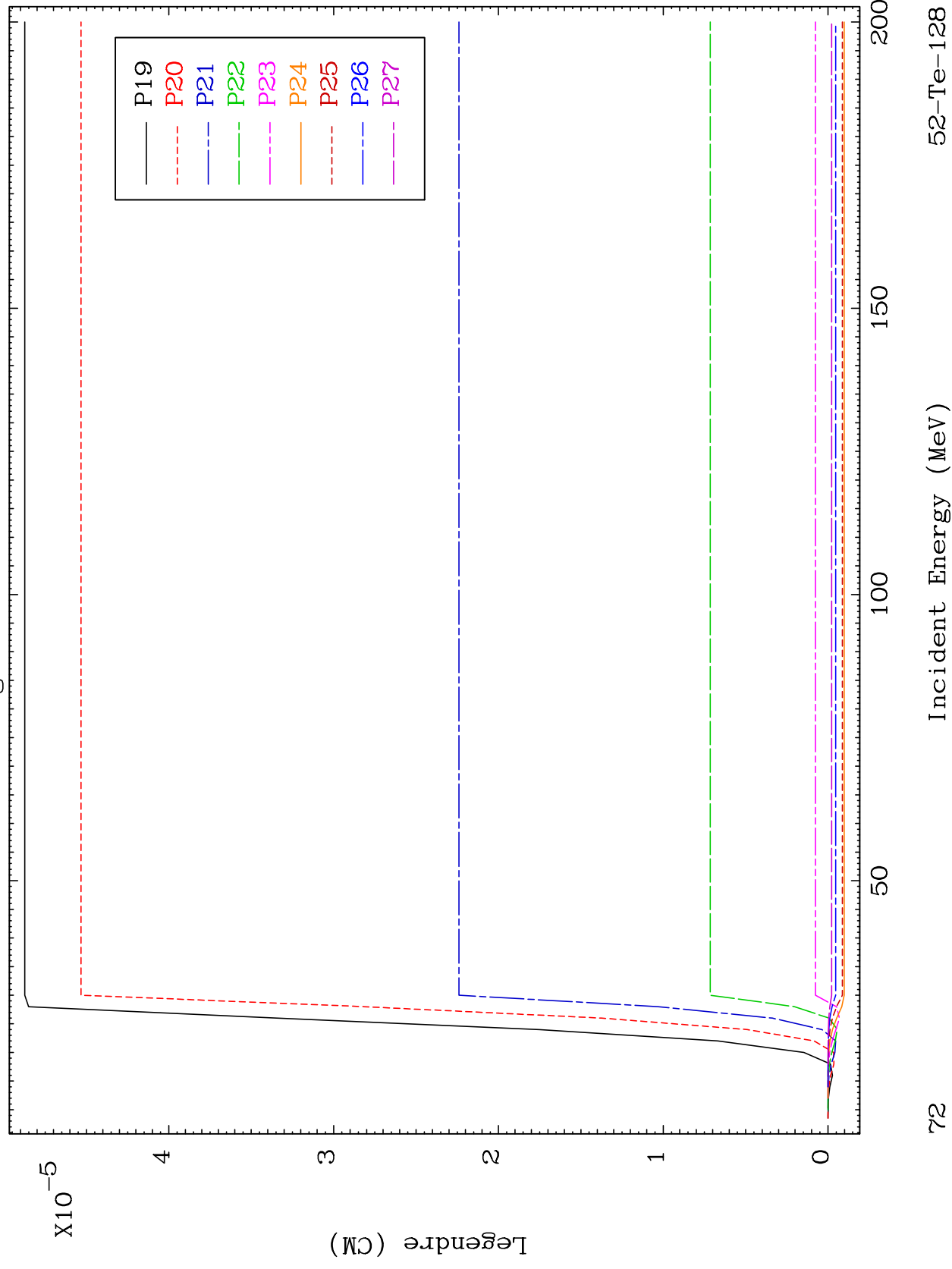
Incident Energy (MeV)

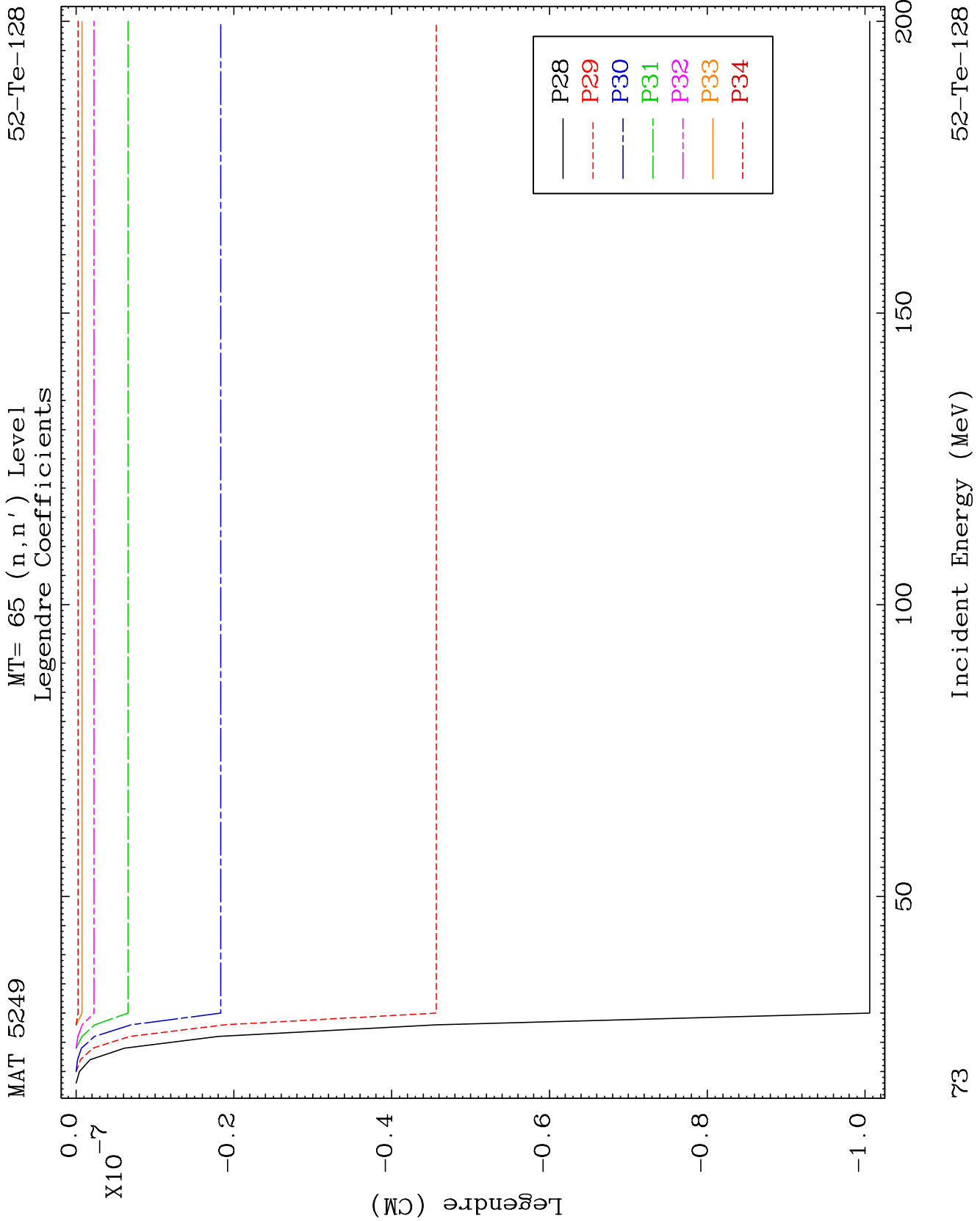
52-Te-128

MAT 5249

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

52-Te-128

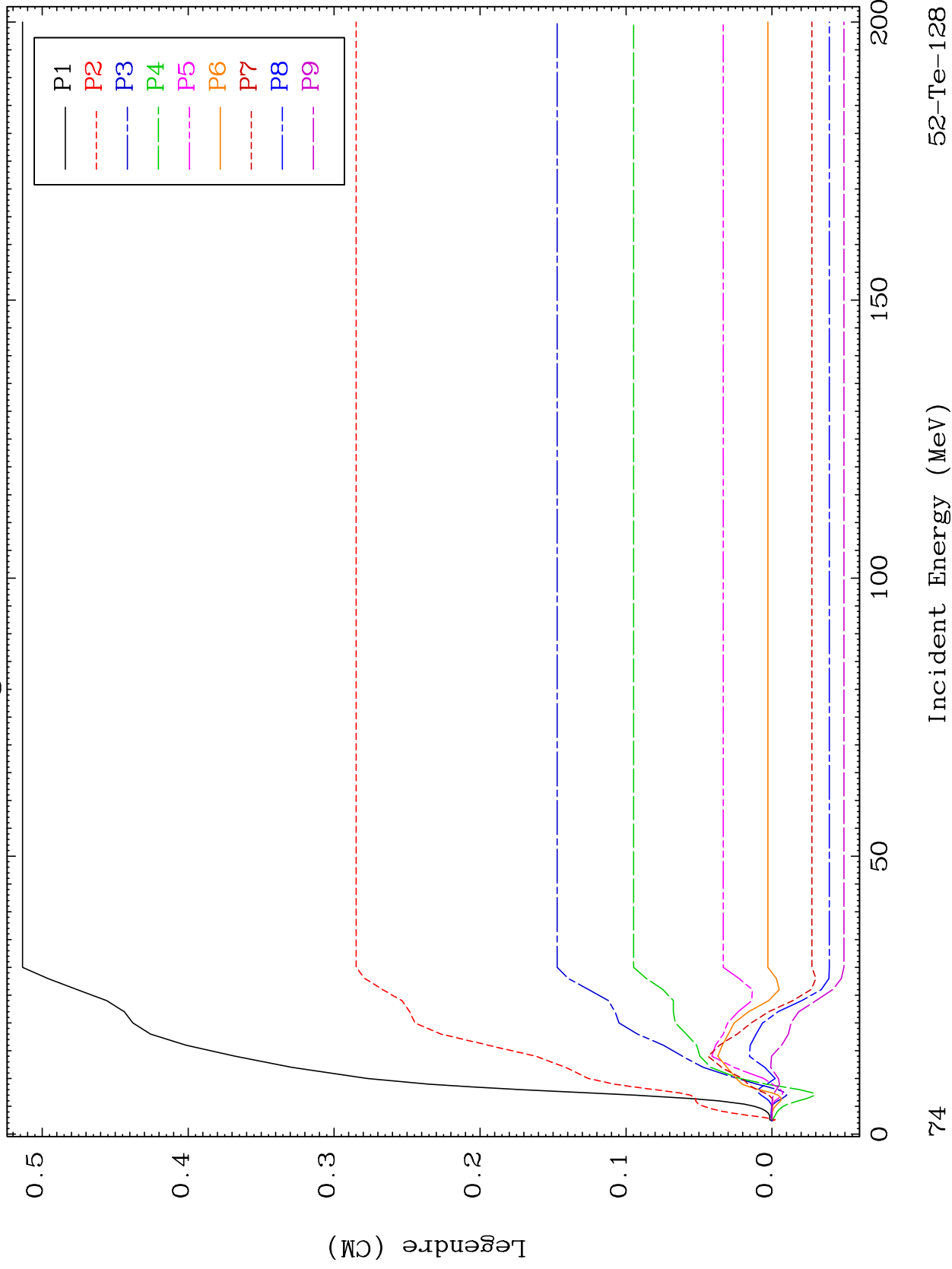




MAT 5249

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

52-Te-128



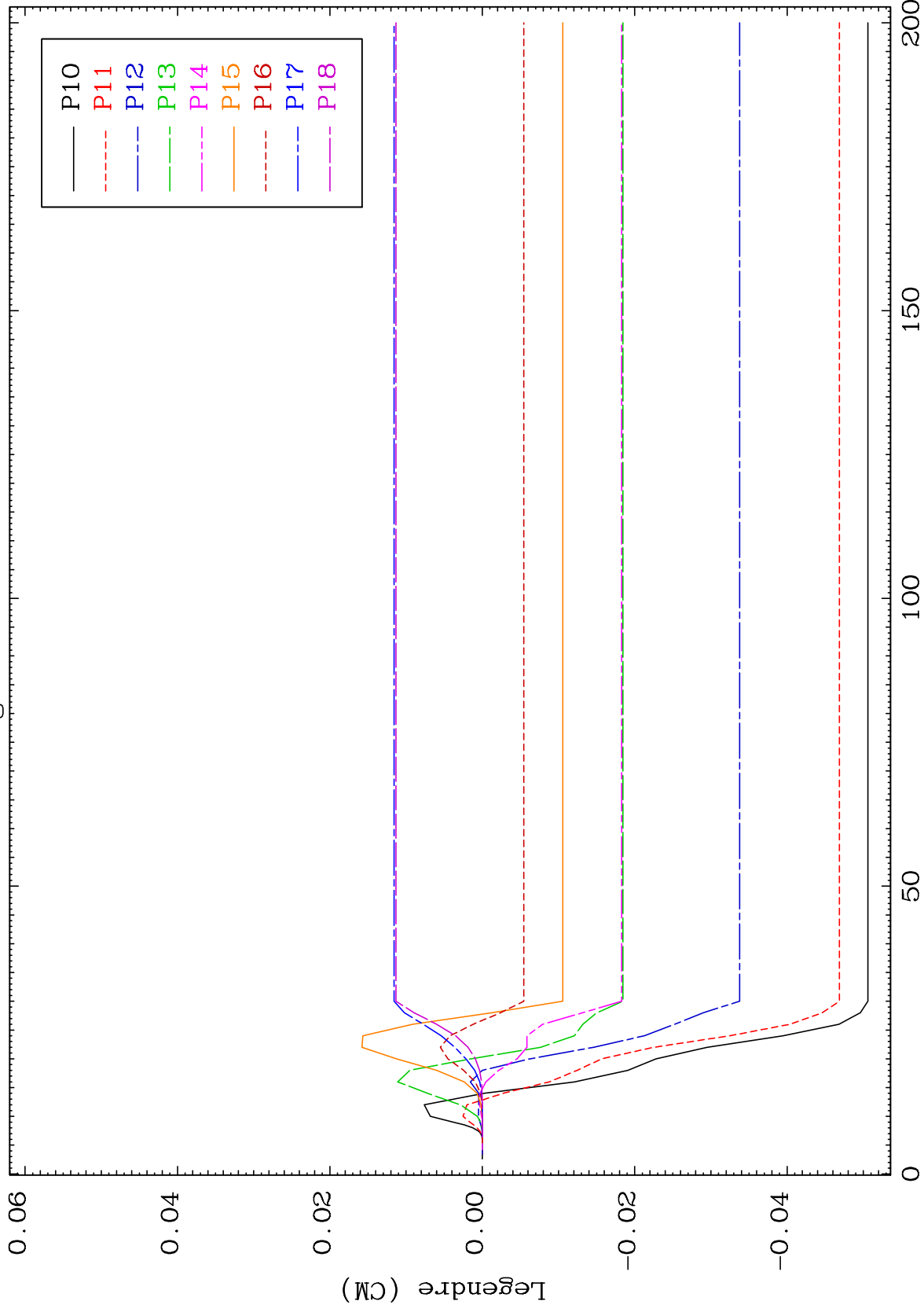
74

52-Te-128

MAT 5249

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

52-Te-128



75

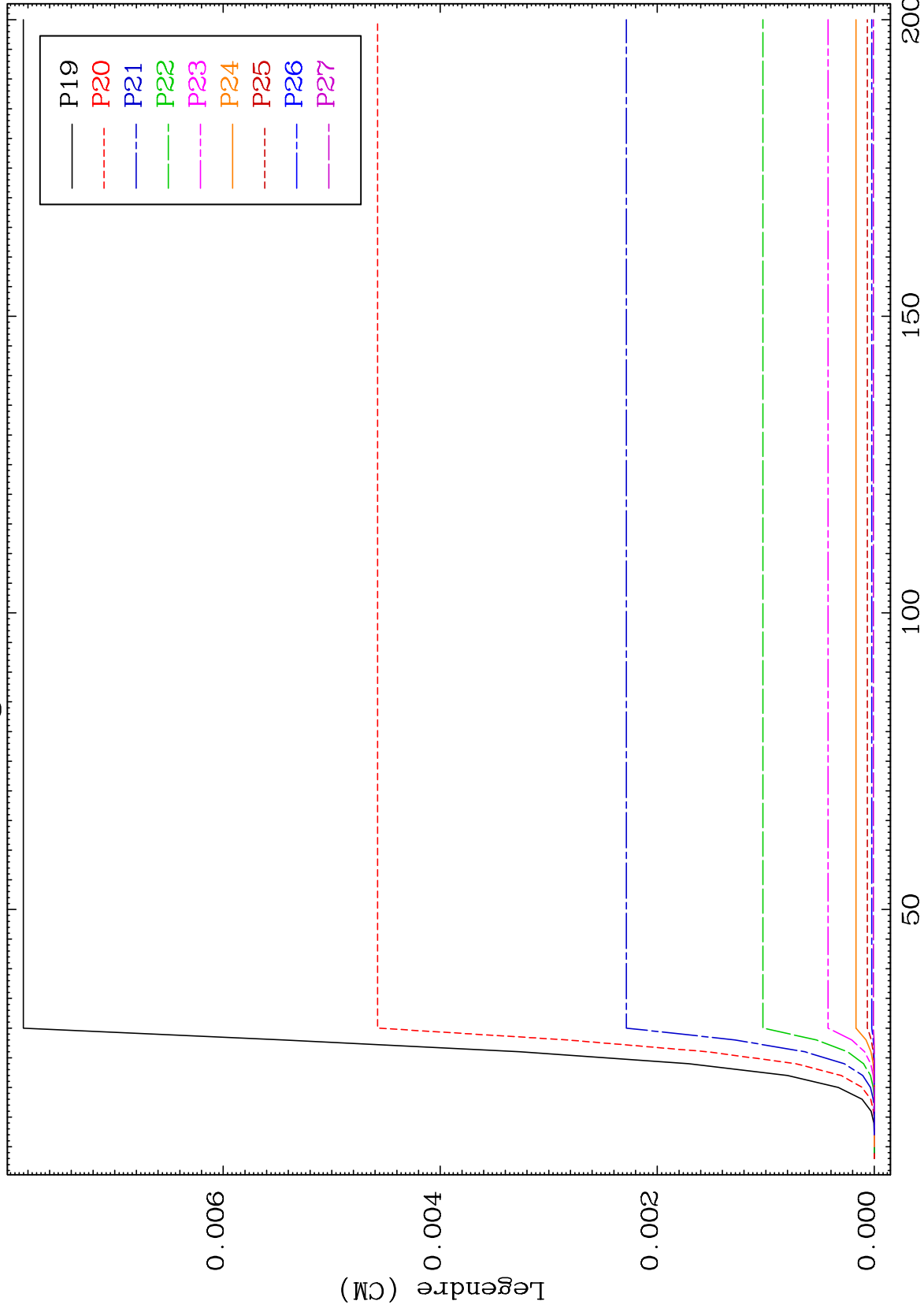
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



76

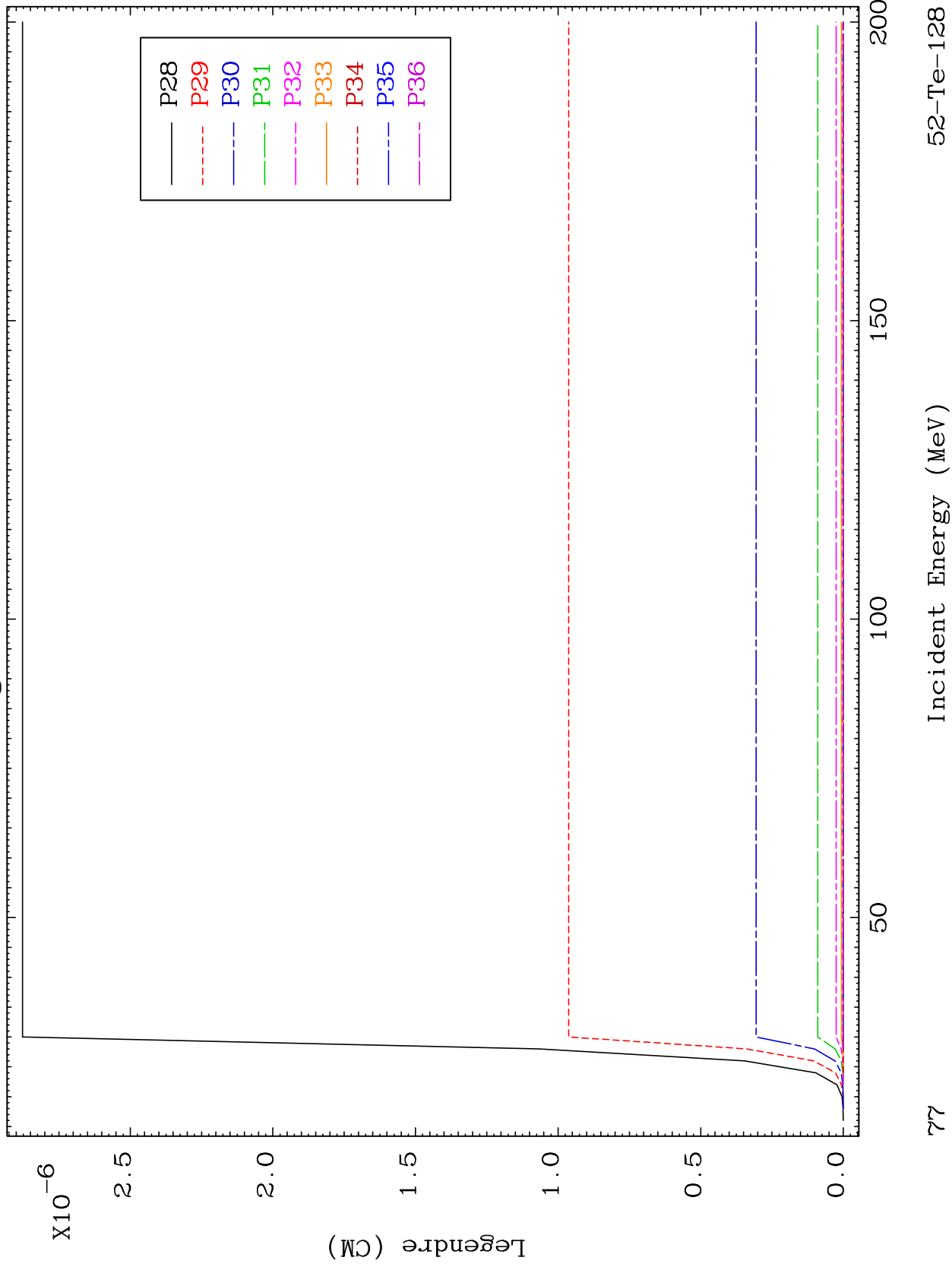
Incident Energy (MeV)

52-Te-128

MAT 5249

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

52-Te-128



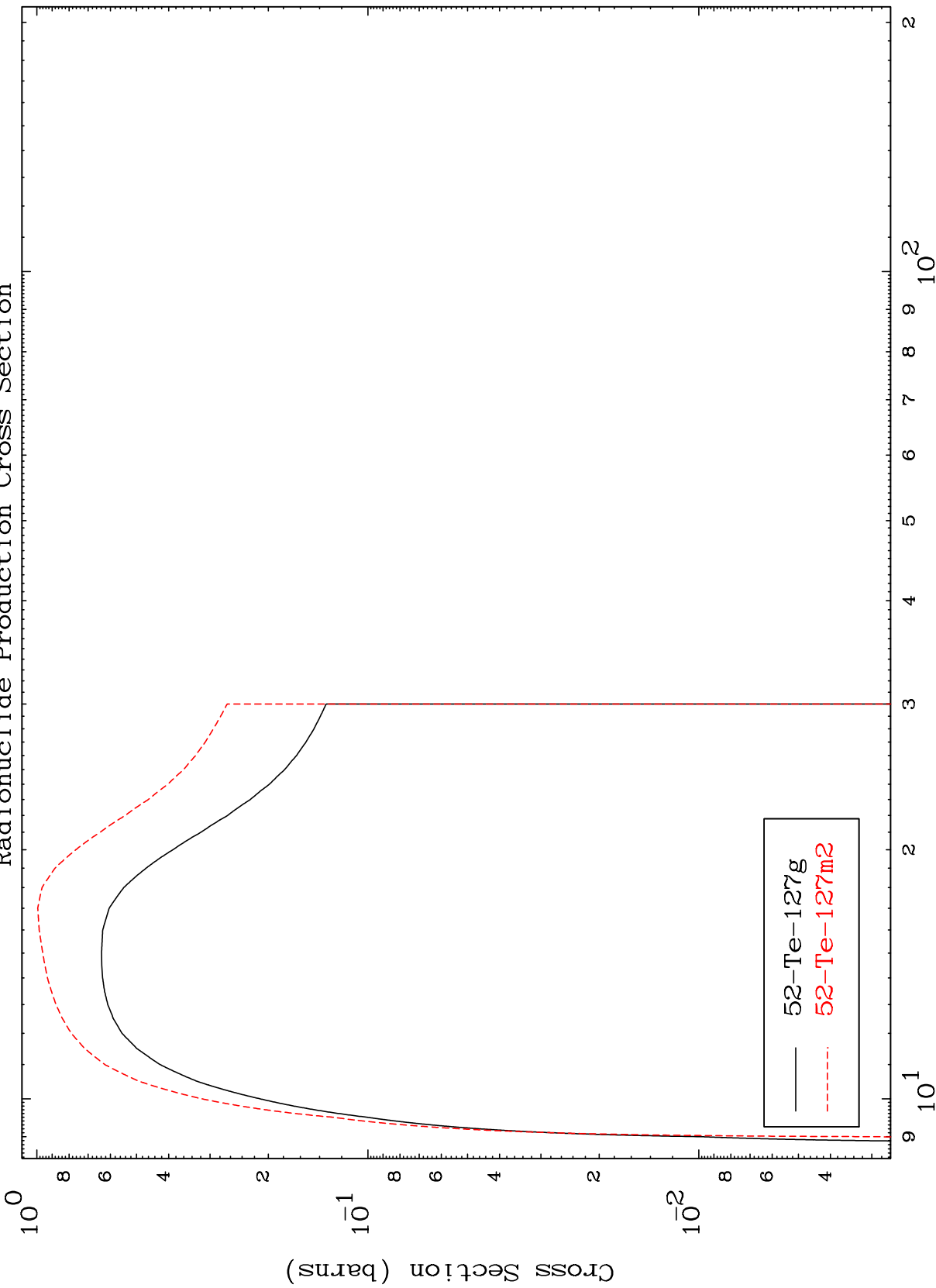
77

52-Te-128

MAT 5249

52-Te-128

(n,2n)
Radionuclide Production Cross Section



78

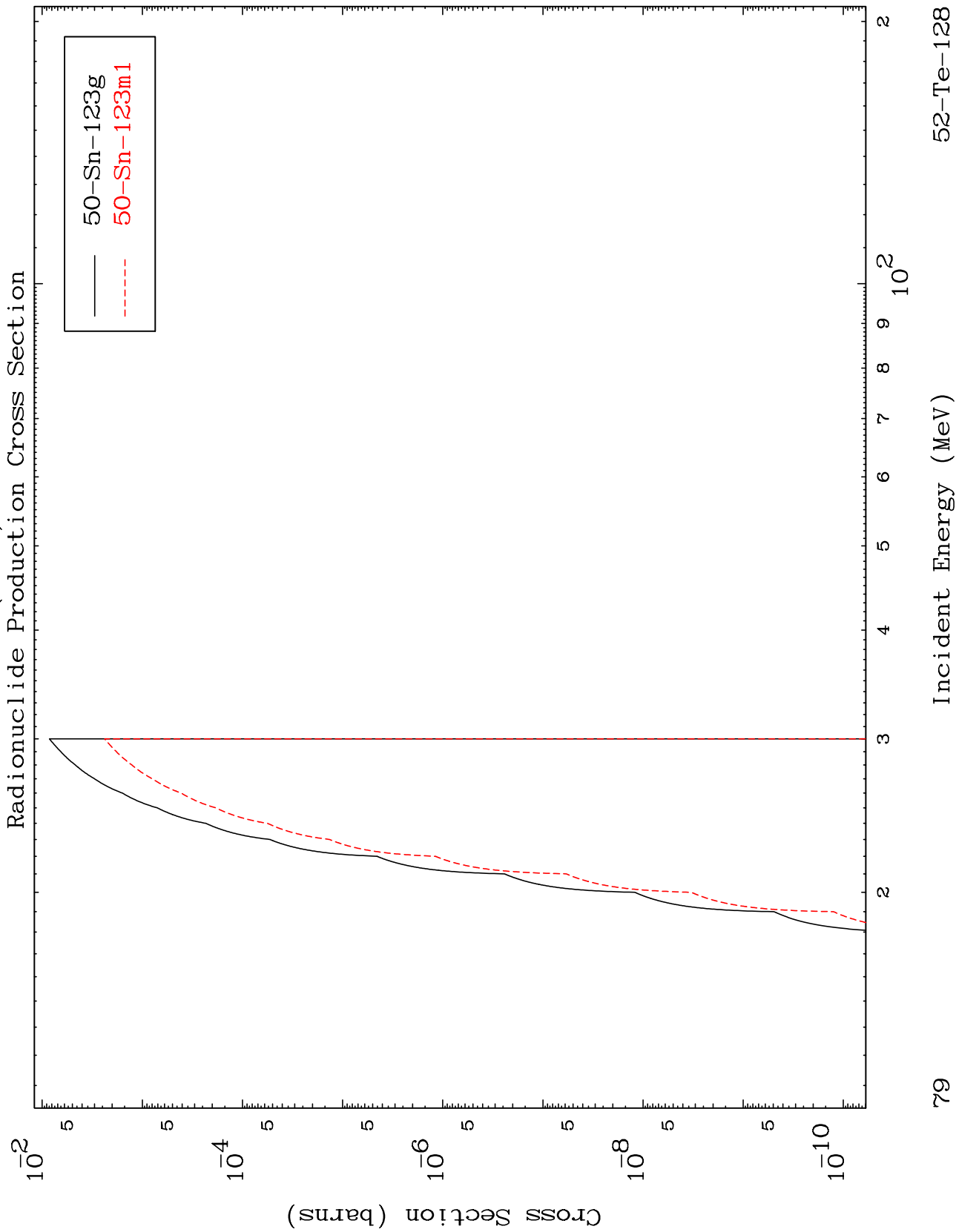
Incident Energy (MeV)

52-Te-128

MAT 5249

$(n,2n) \alpha$

52-Te-128

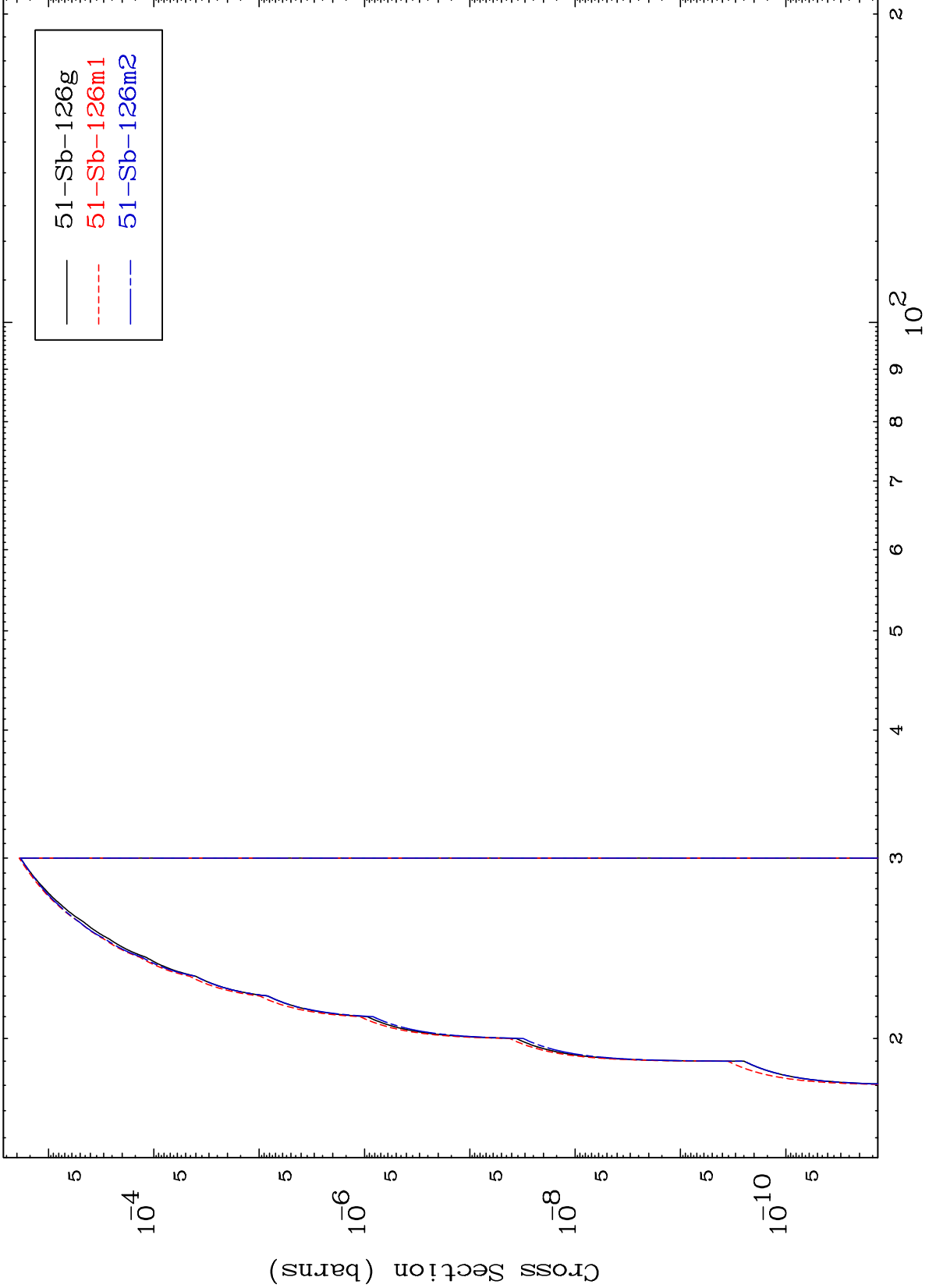


79

Incident Energy (MeV)

52-Te-128

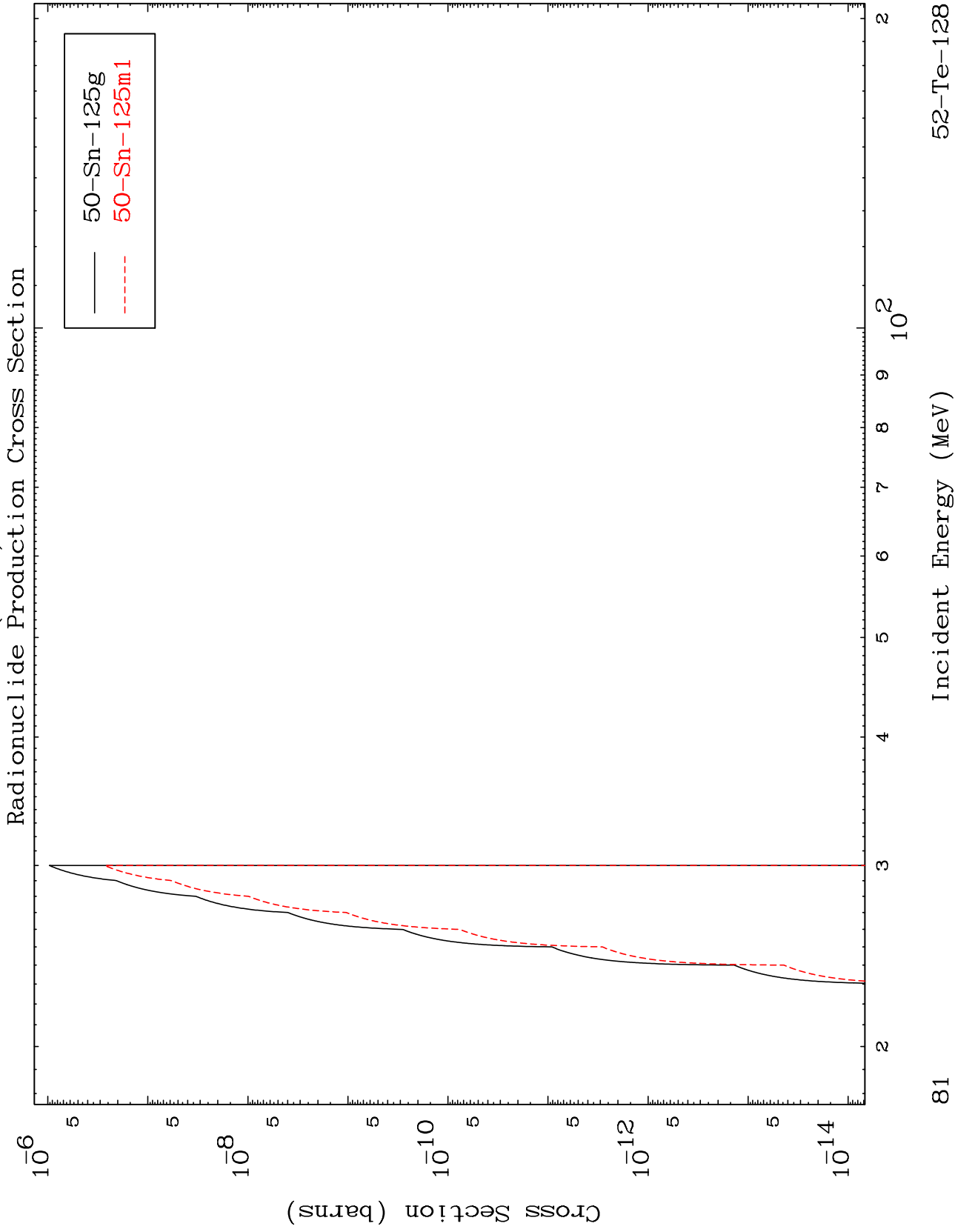
Radionuclide Production Cross Section



MAT 5249

(n,n') He-3

52-Te-128

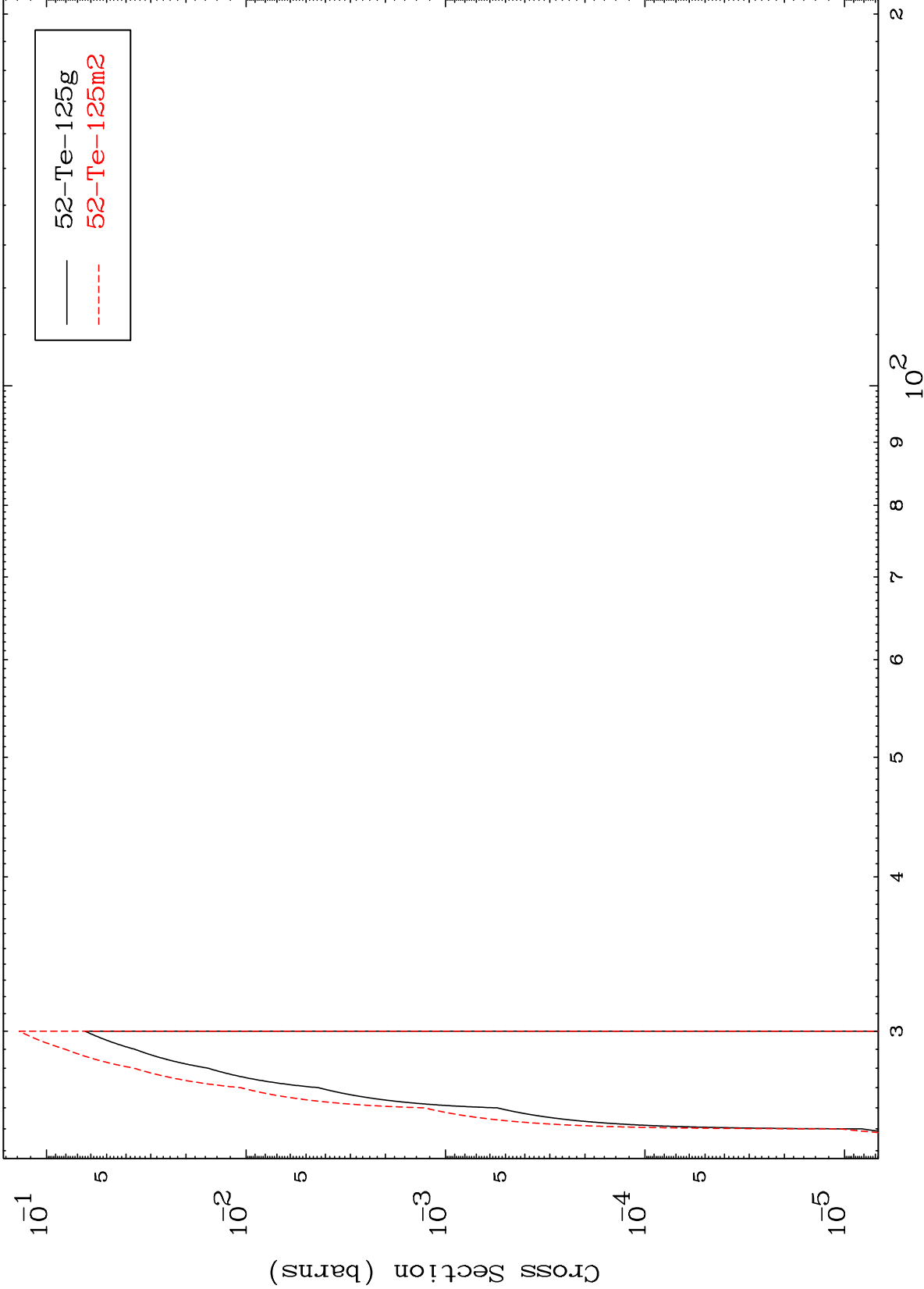


MAT 5249

(n,4n)

52-Te-128

Radionuclide Production Cross Section

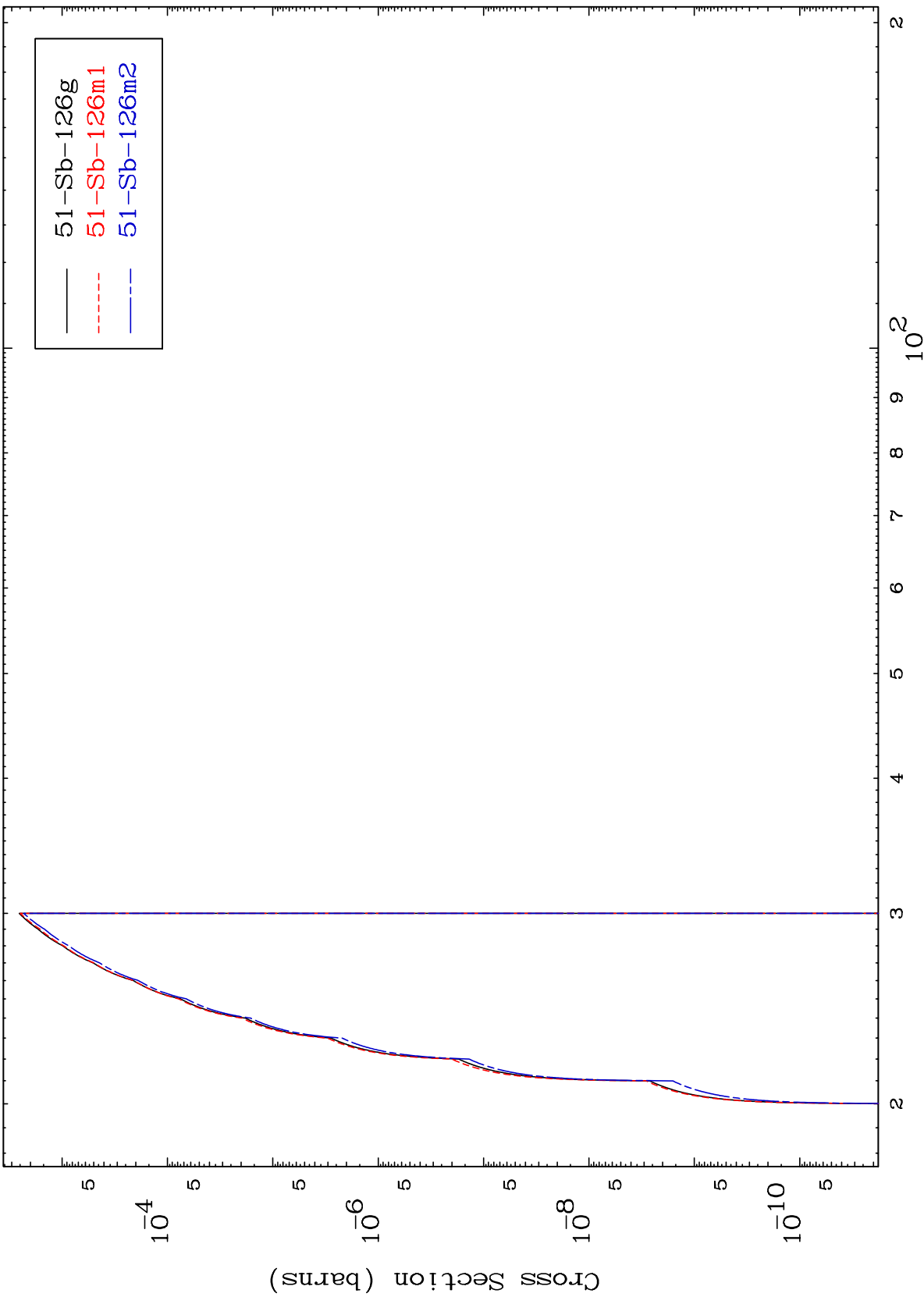


82

Incident Energy (MeV)

52-Te-128

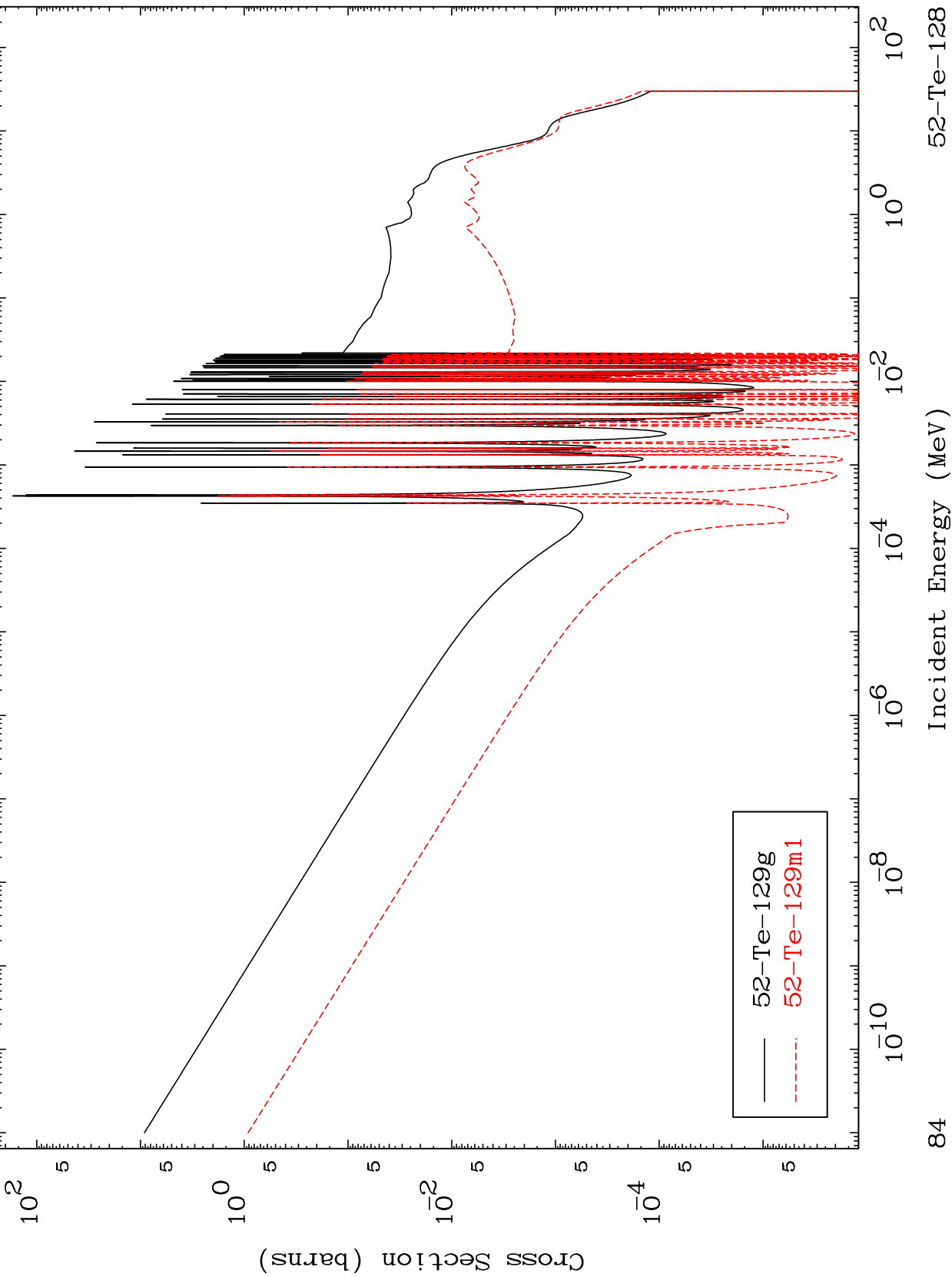
Radionuclide Production Cross Section



MAT 5249

52-Te-128

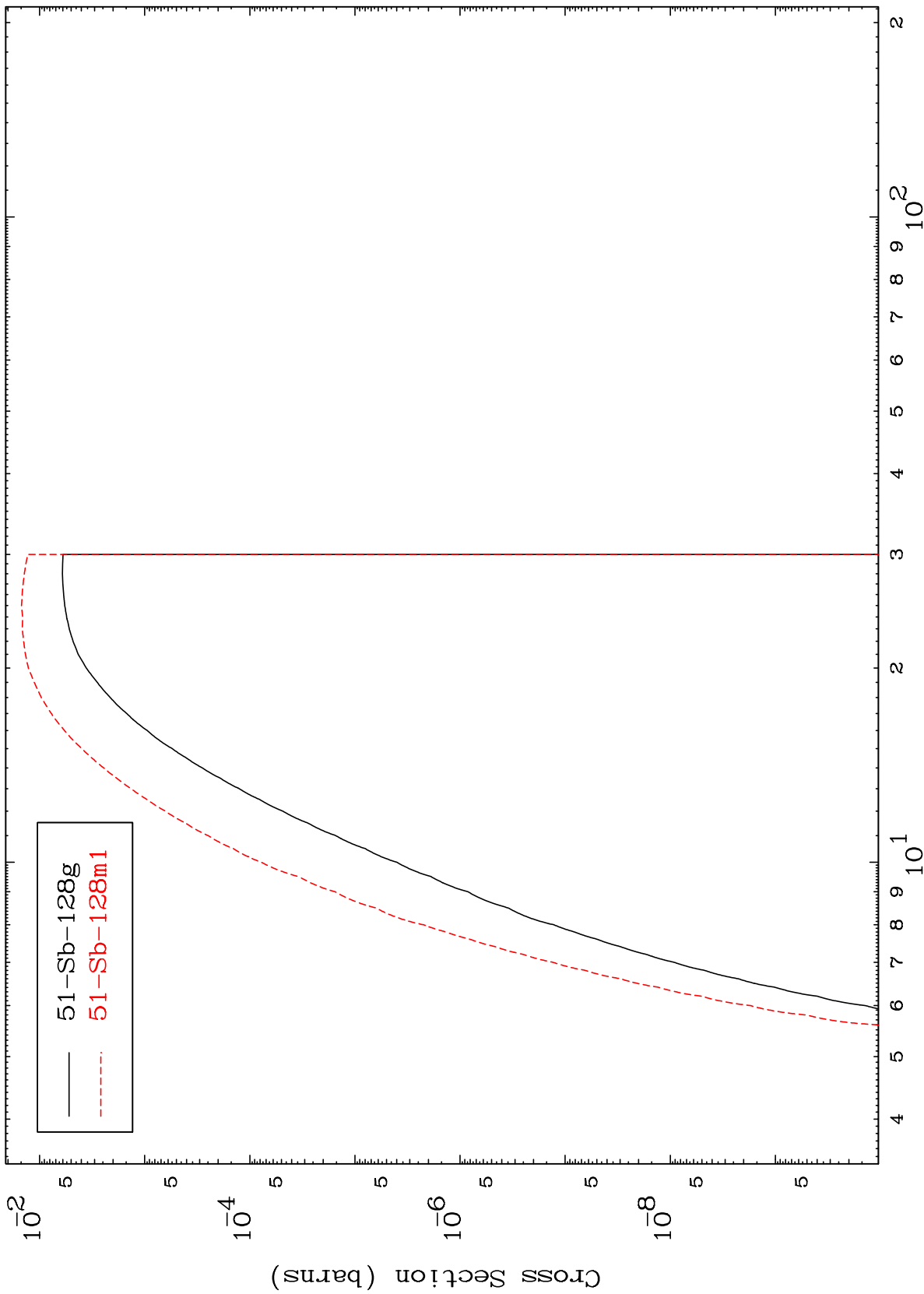
(n, γ)
Radionuclide Production Cross Section



MAT 5249

52-Te-128

(n,p)
Radionuclide Production Cross Section

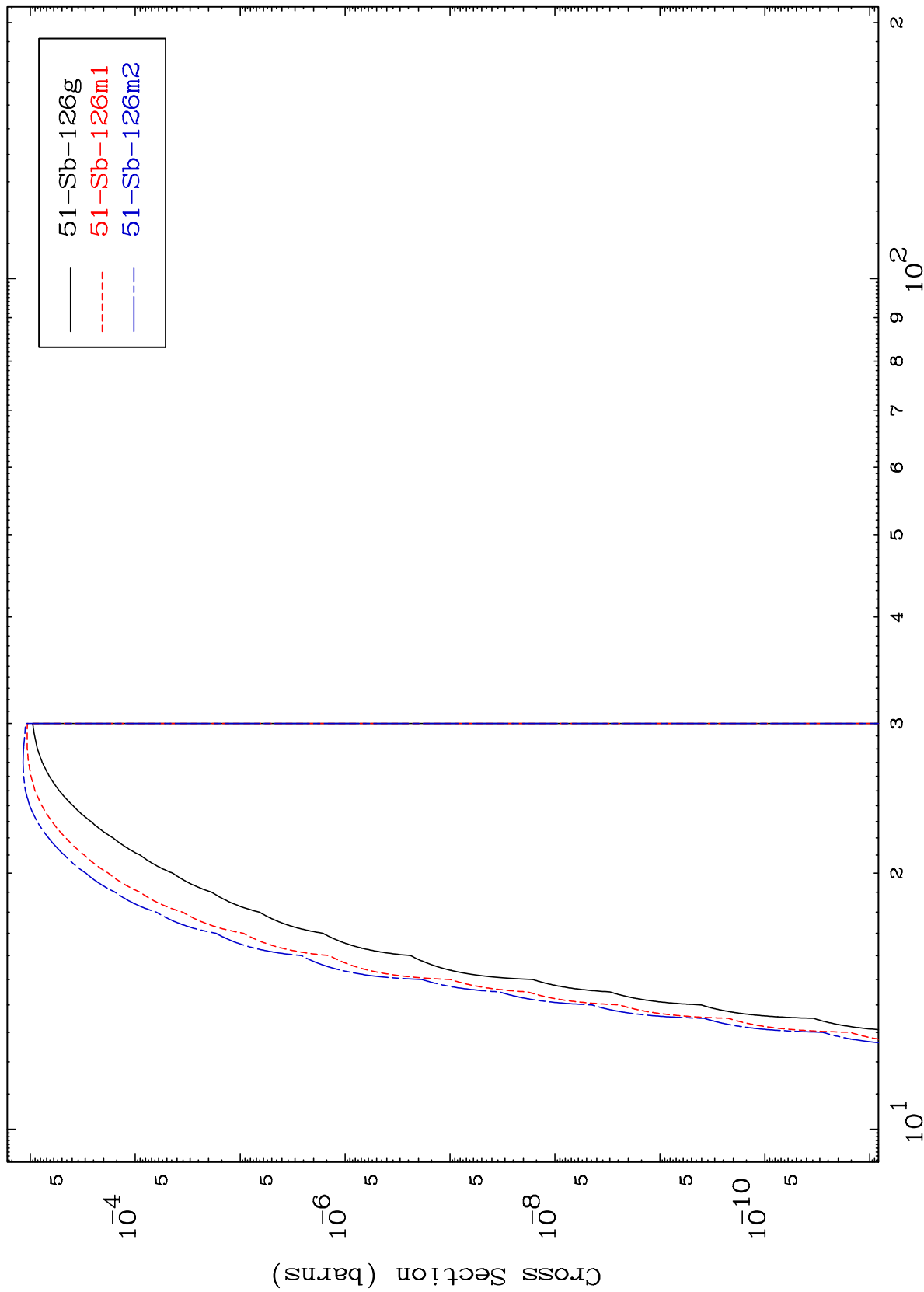


MAT 5249

(n, t)

52-Te-128

Radionuclide Production Cross Section



86

Incident Energy (MeV)

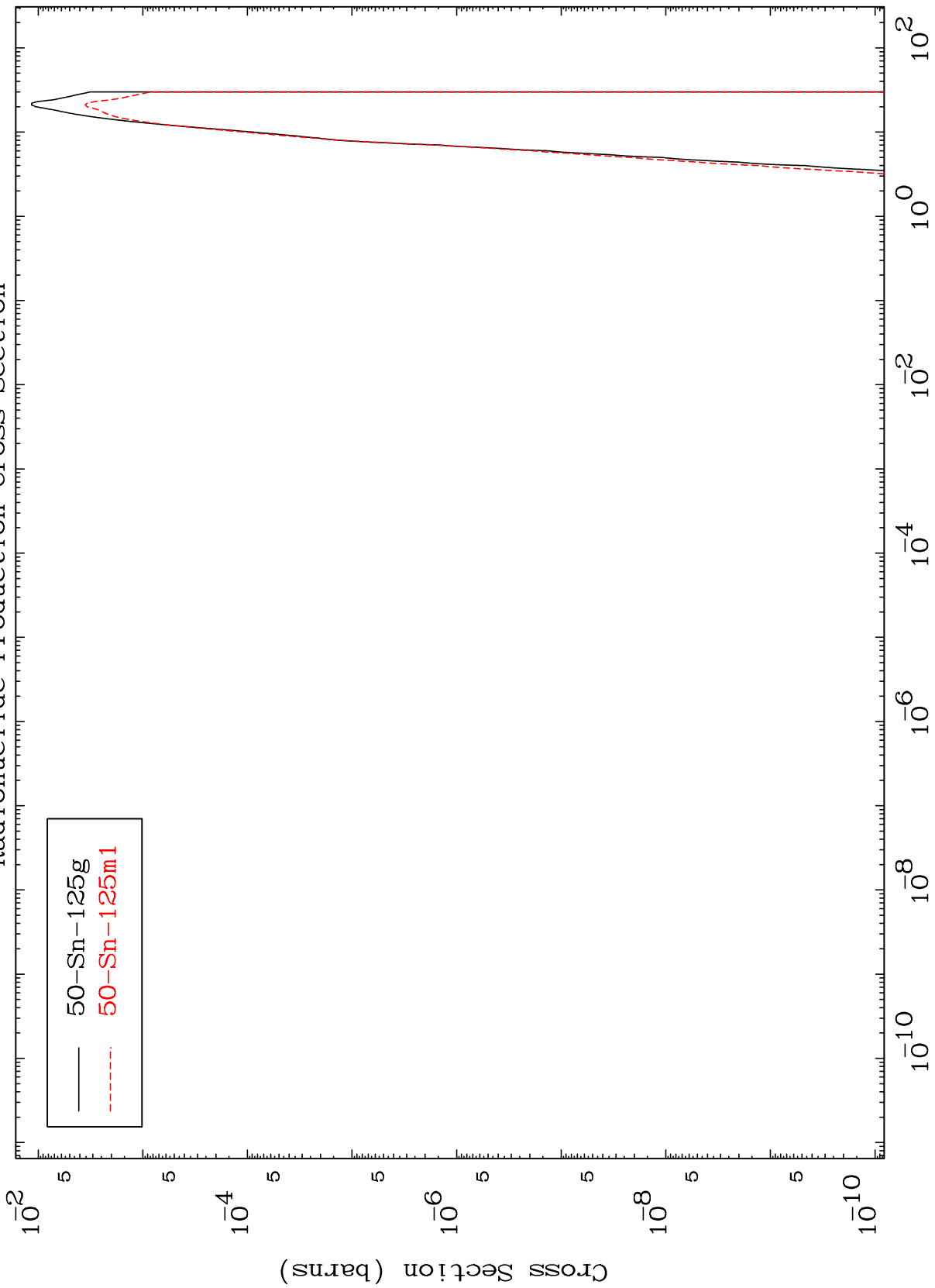
52-Te-128

MAT 5249

(n, α)

52-Te-128

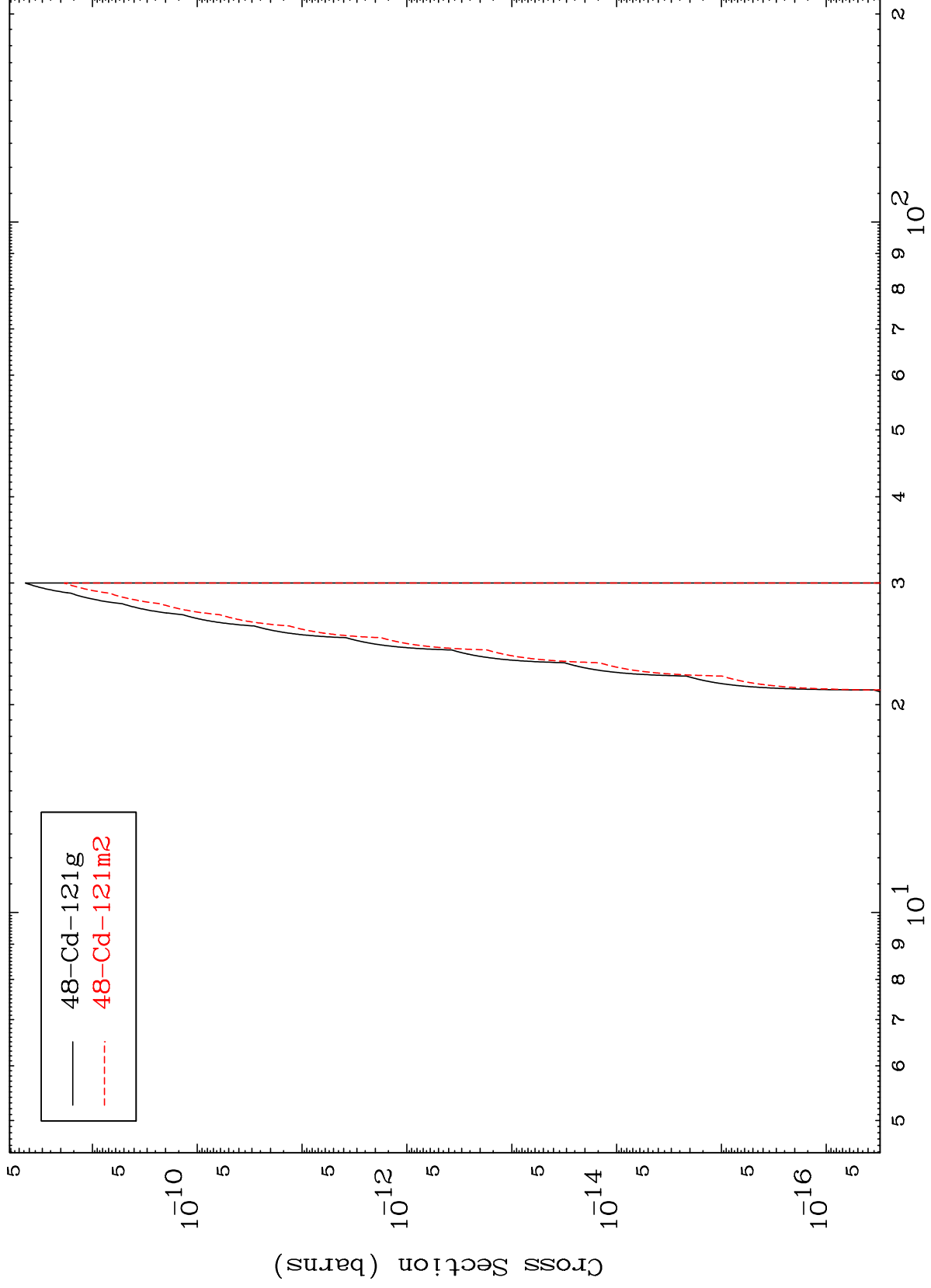
Radionuclide Production Cross Section



MAT 5249

52-Te-128

(n,2α)
Radionuclide Production Cross Section



88

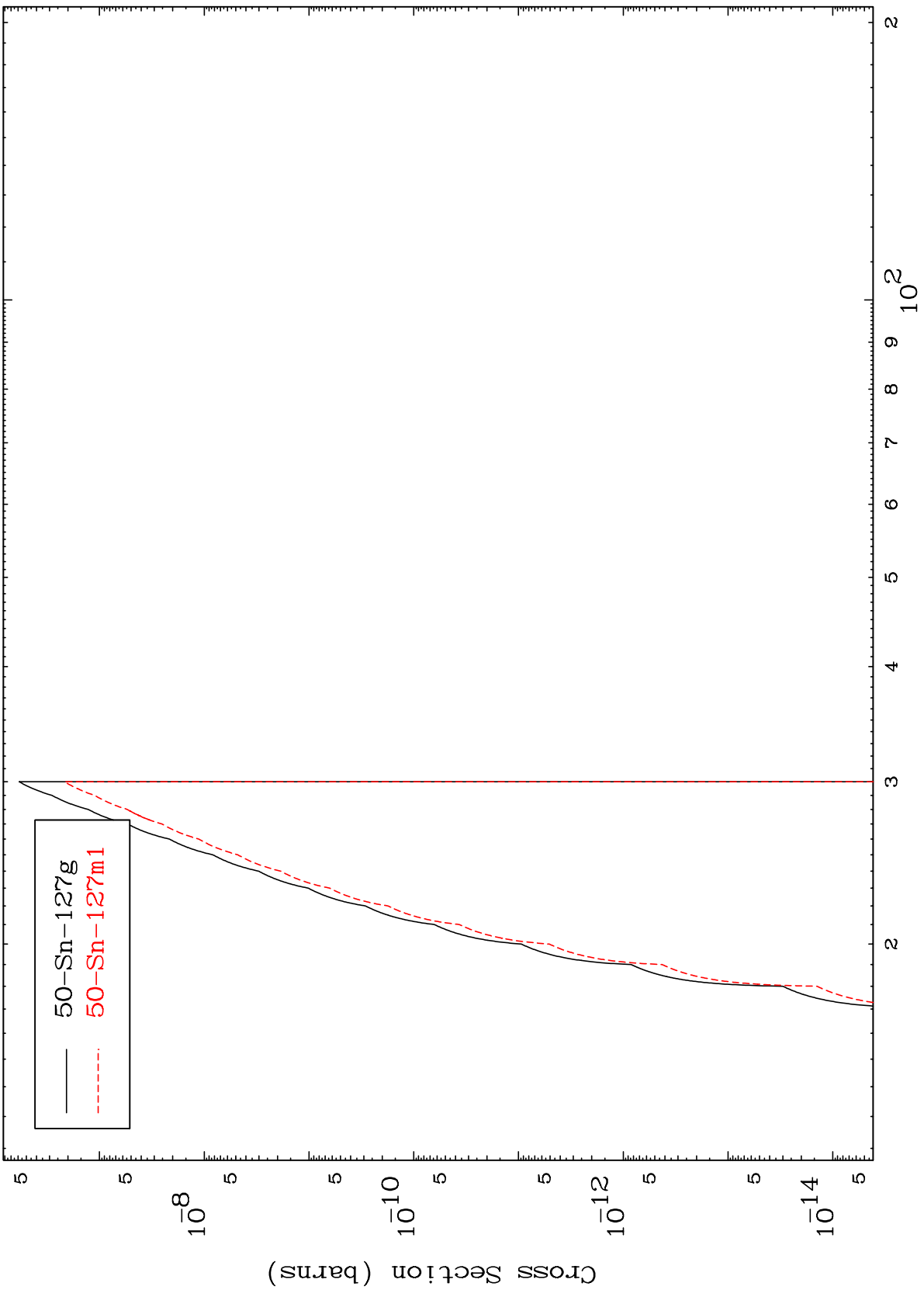
Incident Energy (MeV)

52-Te-128

MAT 5249

52-Te-128

(n,2p)
Radionuclide Production Cross Section



89

Incident Energy (MeV)

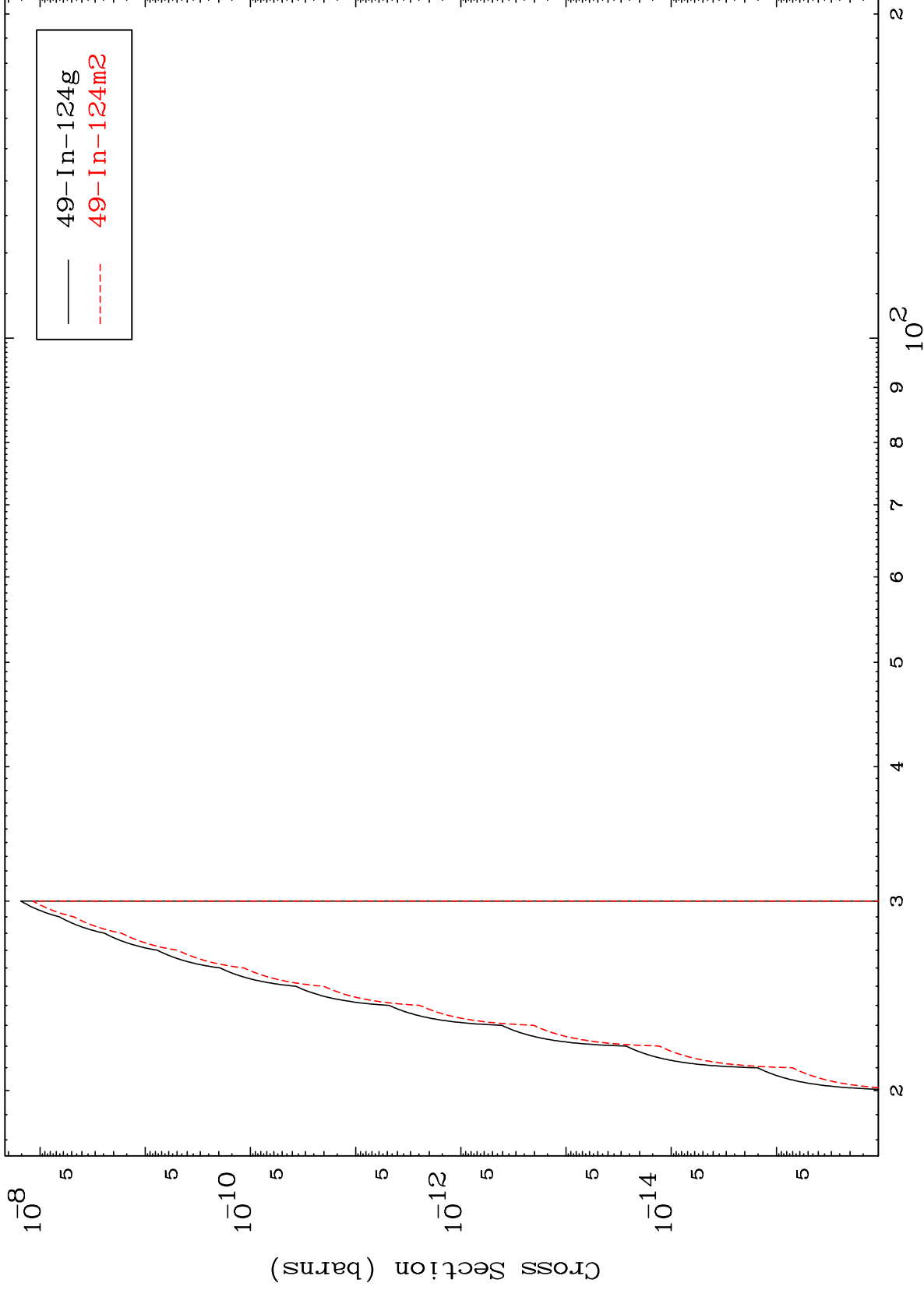
52-Te-128

MAT 5249

(n,p) α

52-Te-128

Radionuclide Production Cross Section



90

Incident Energy (MeV)

52-Te-128

Radionuclide Production Cross Section

