

Program EVALPLOT
(Version 2018-1)

by

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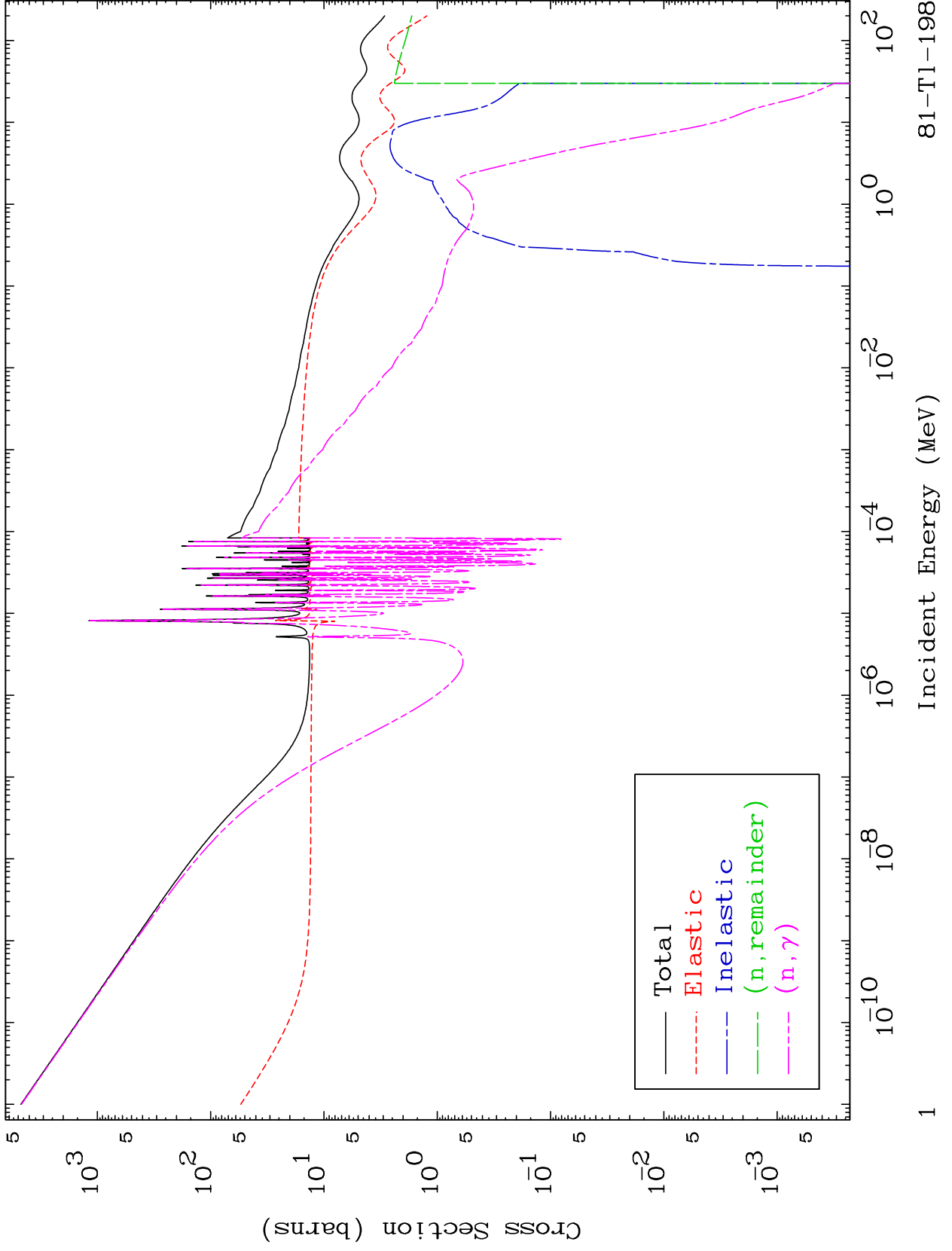
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8110

Major
293 Kelvin Cross Sections

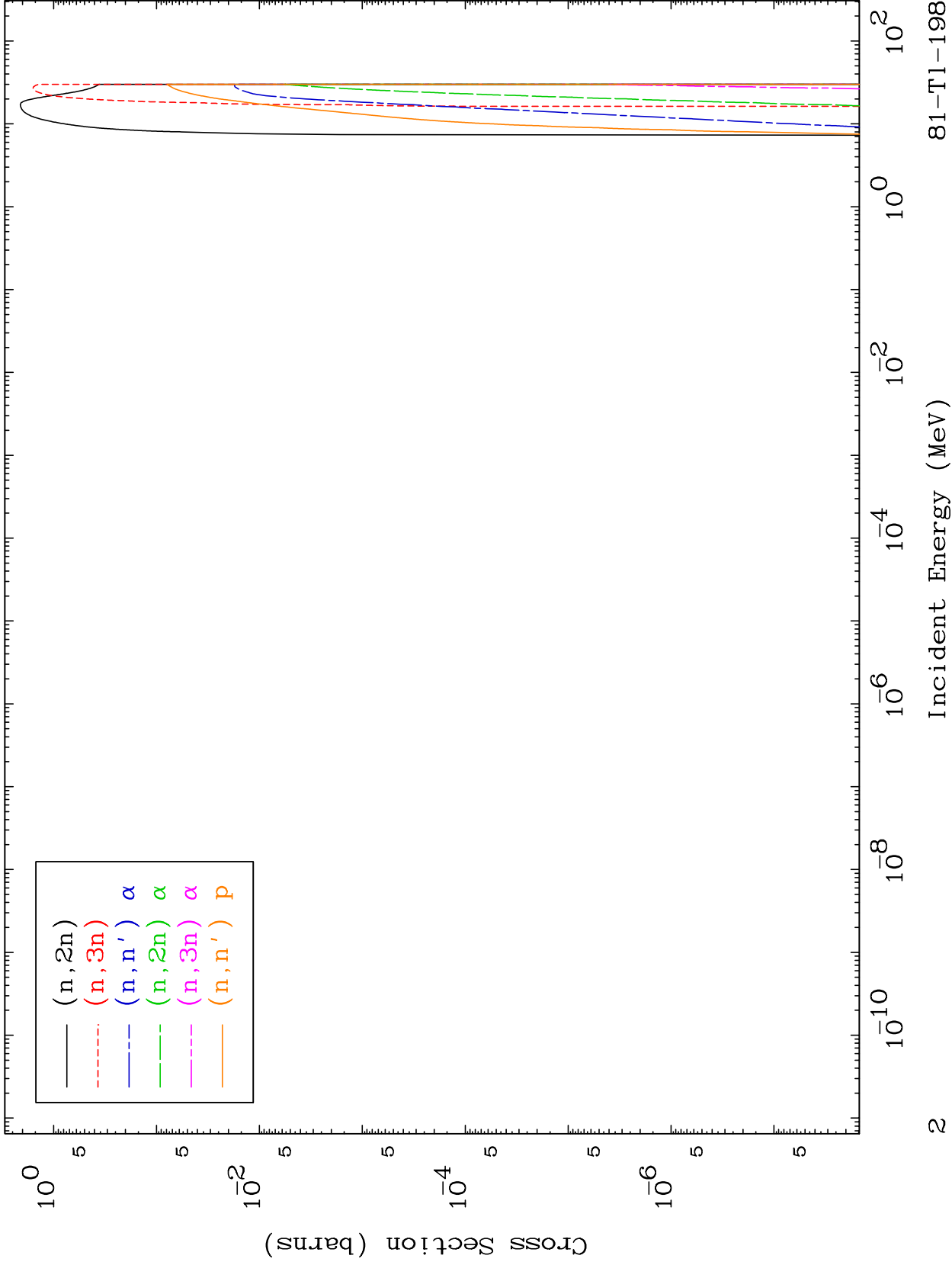
81-Tl-198

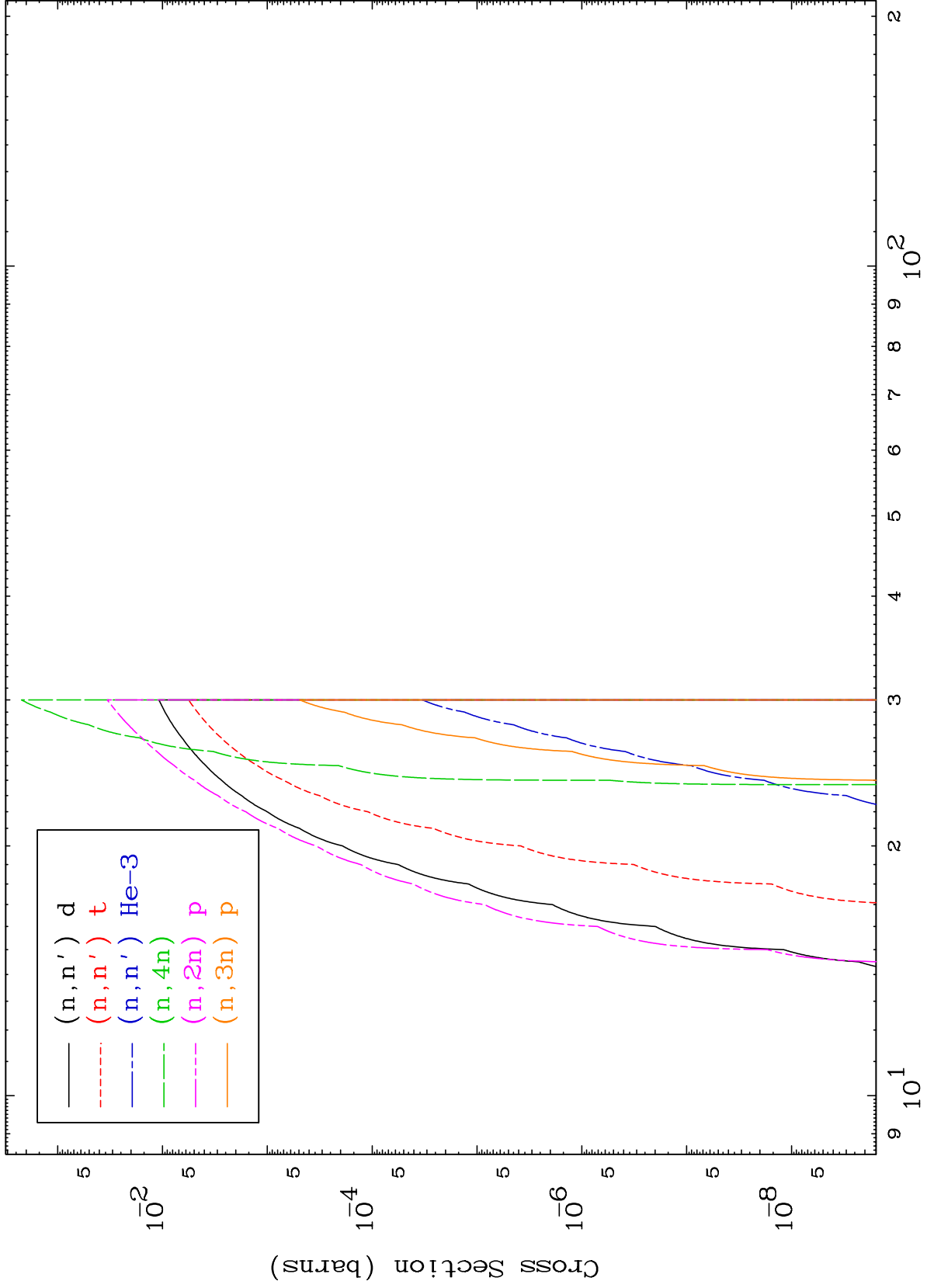


MAT 8110

Neutron Production
293 Kelvin Cross Sections

81-Tl-198

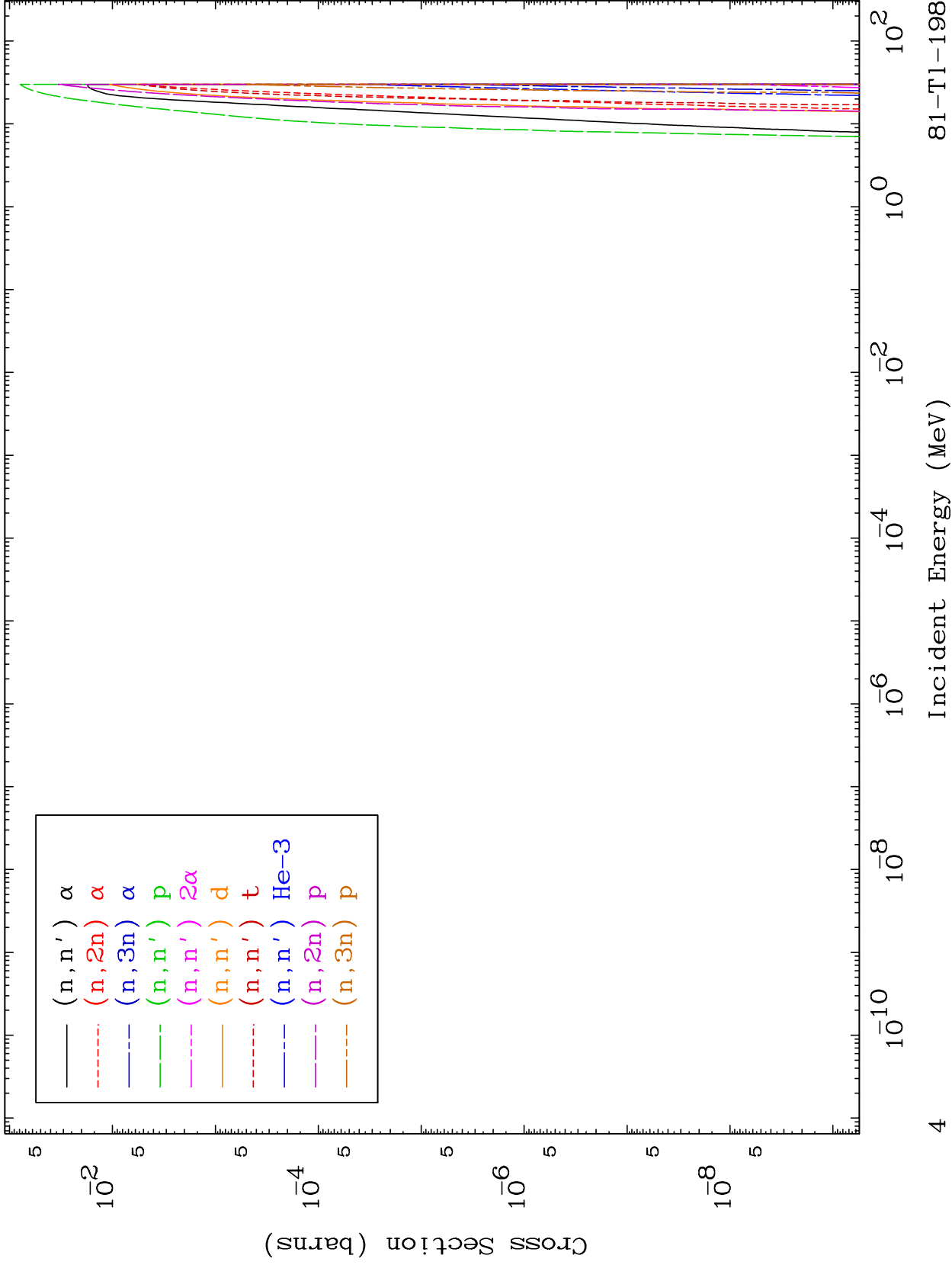




MAT 8110

Charged Particle
293 Kelvin Cross Sections

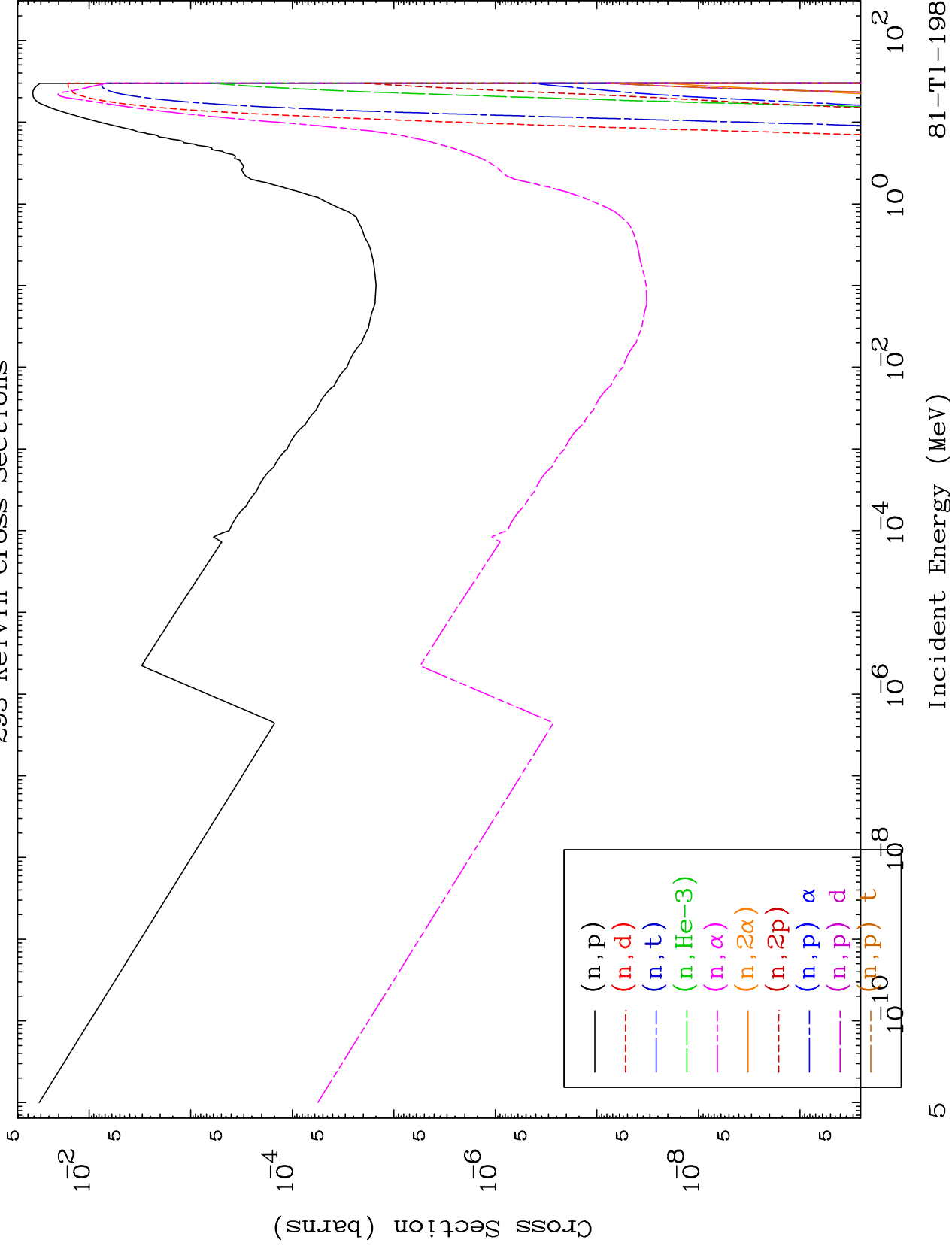
81-Tl-198



MAT 8110

Charged Particle
293 Kelvin Cross Sections

81-Tl-198



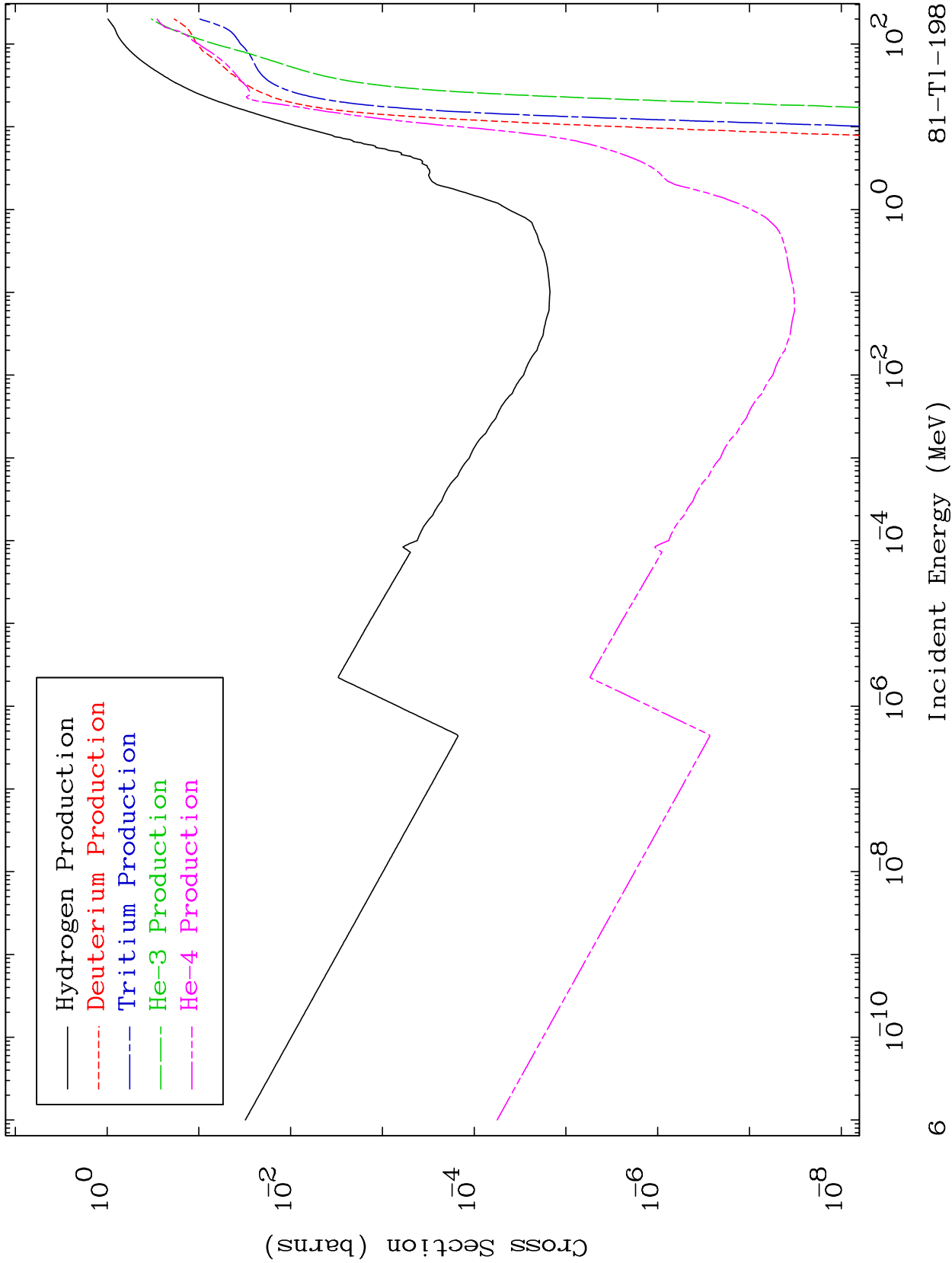
5

81-Tl-198

MAT 8110

Particle Production
293 Kelvin Cross Sections

81-Tl-198

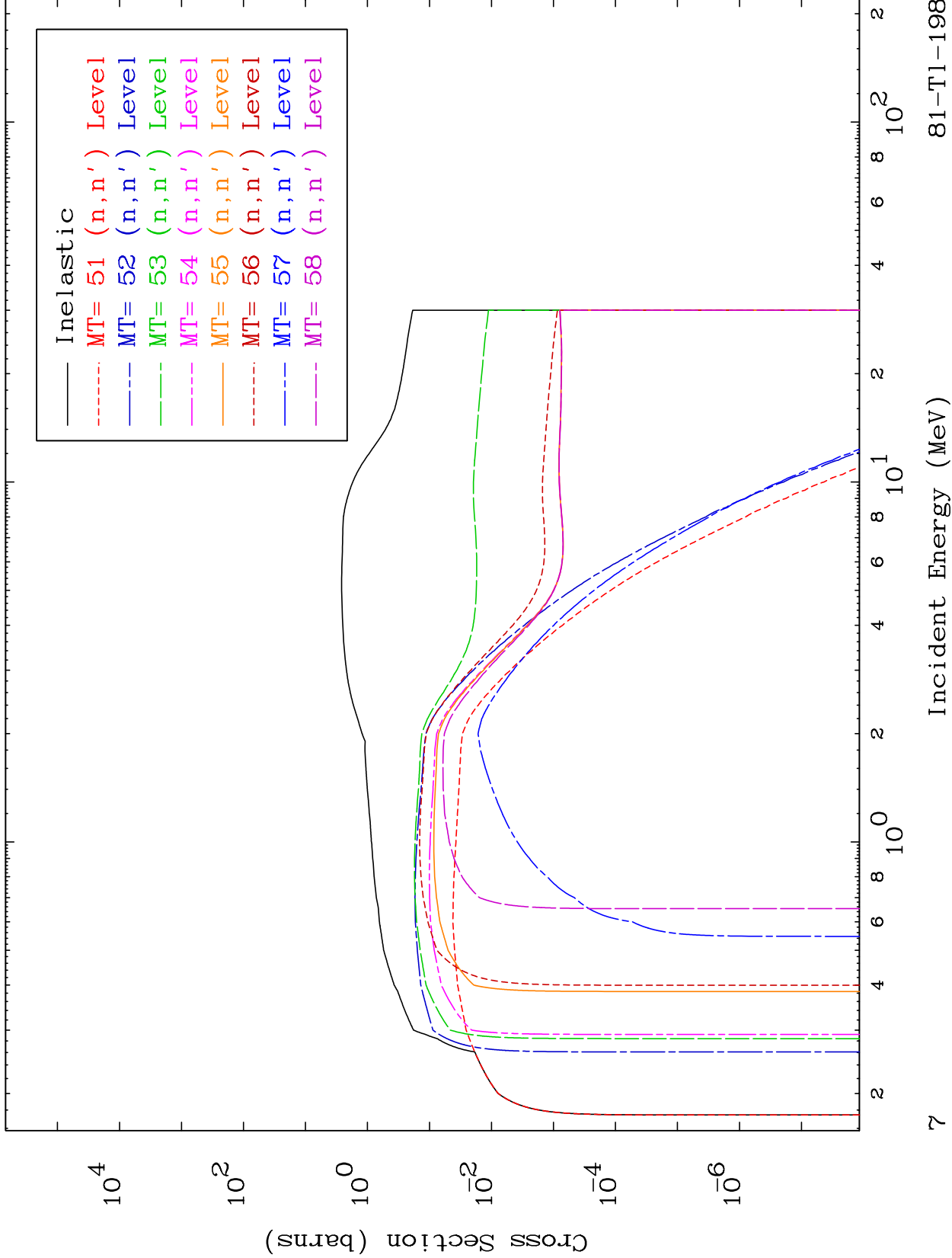


MAT 8110

(n,n') Level

81-Tl-198

293 Kelvin Cross Sections

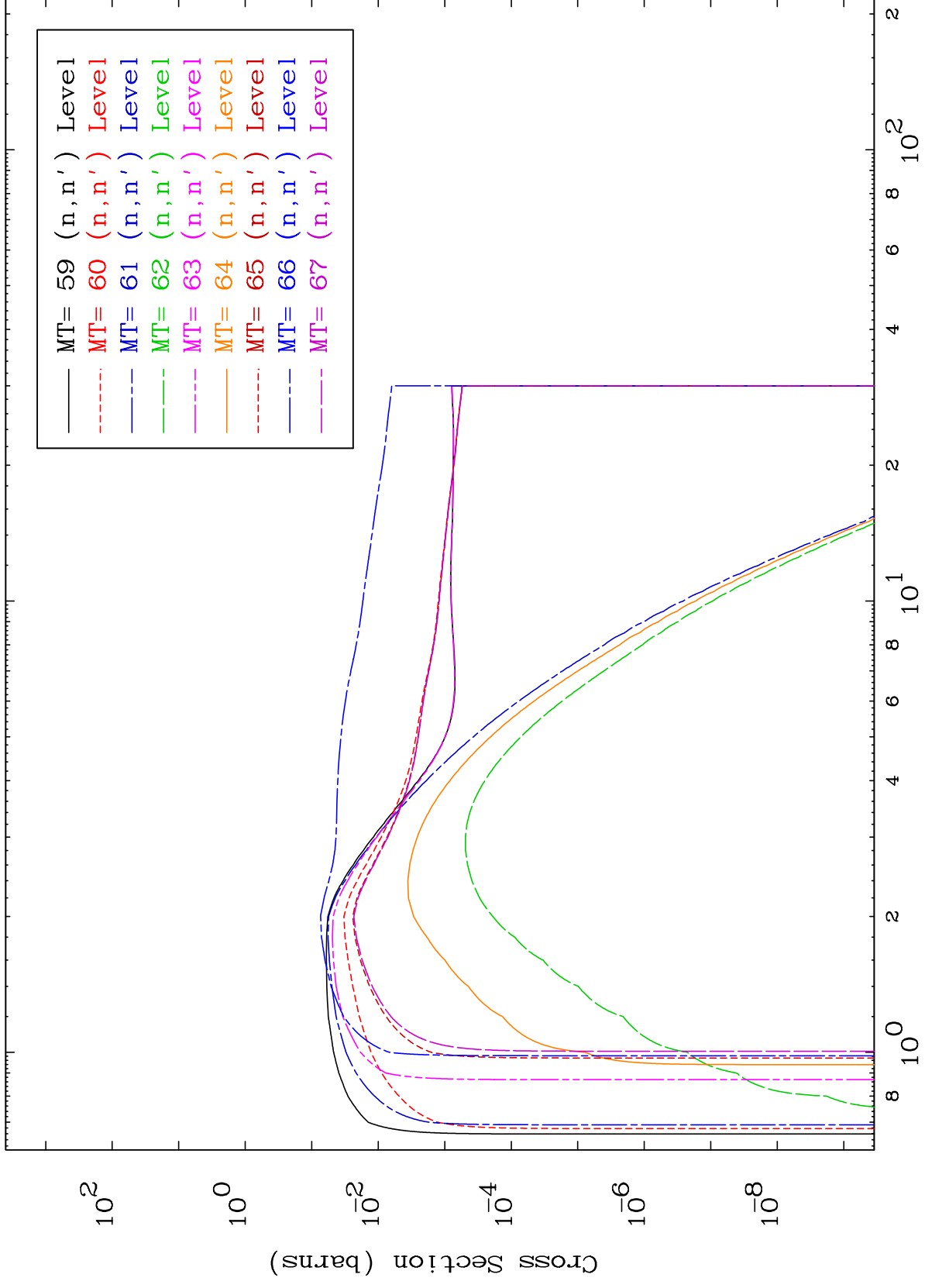


MAT 8110

(n,n') Level

81-Tl-198

293 Kelvin Cross Sections



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Incident Energy (MeV)

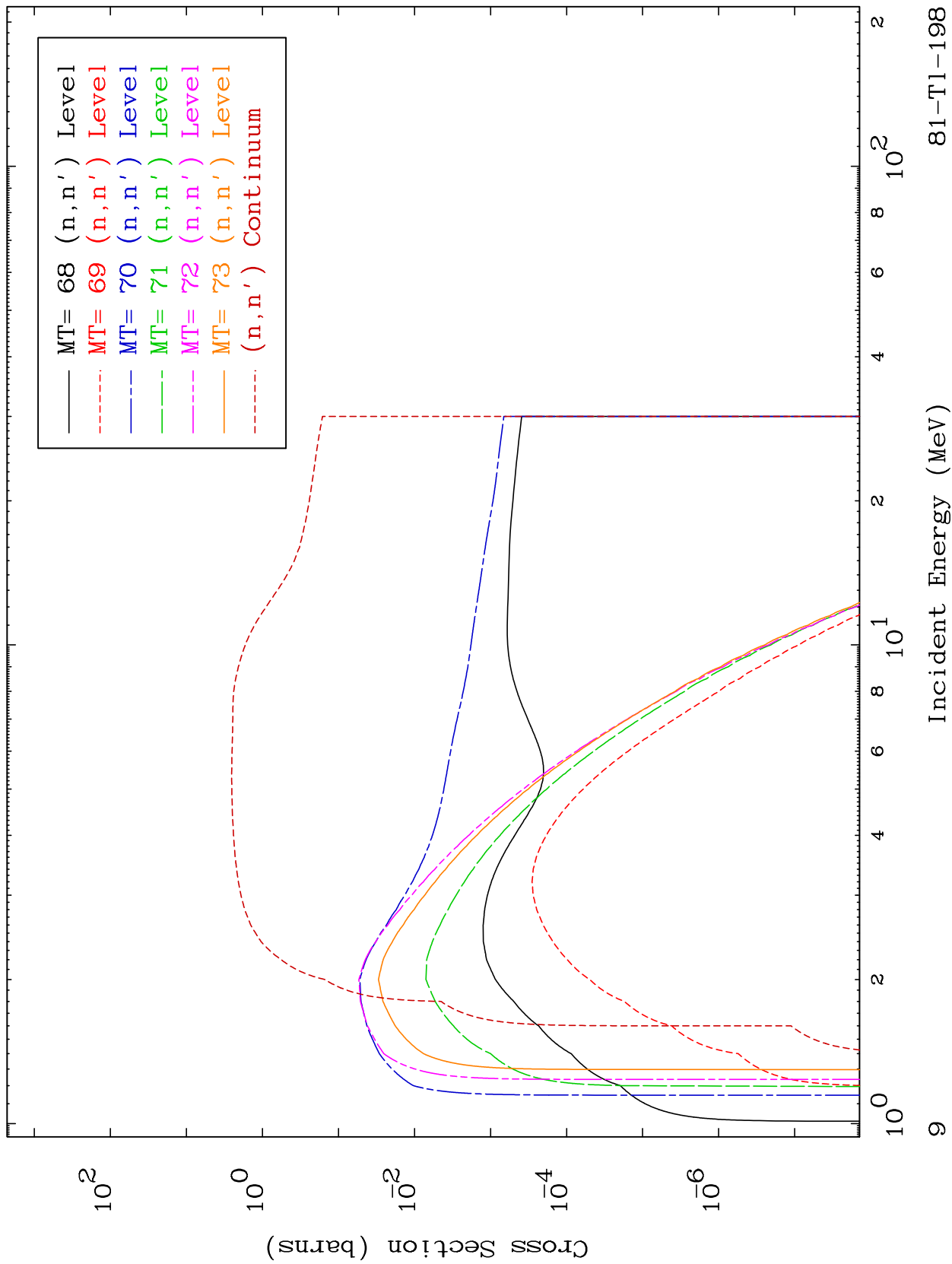
81-Tl-198

MAT 8110

(n,n') Level

81-Tl-198

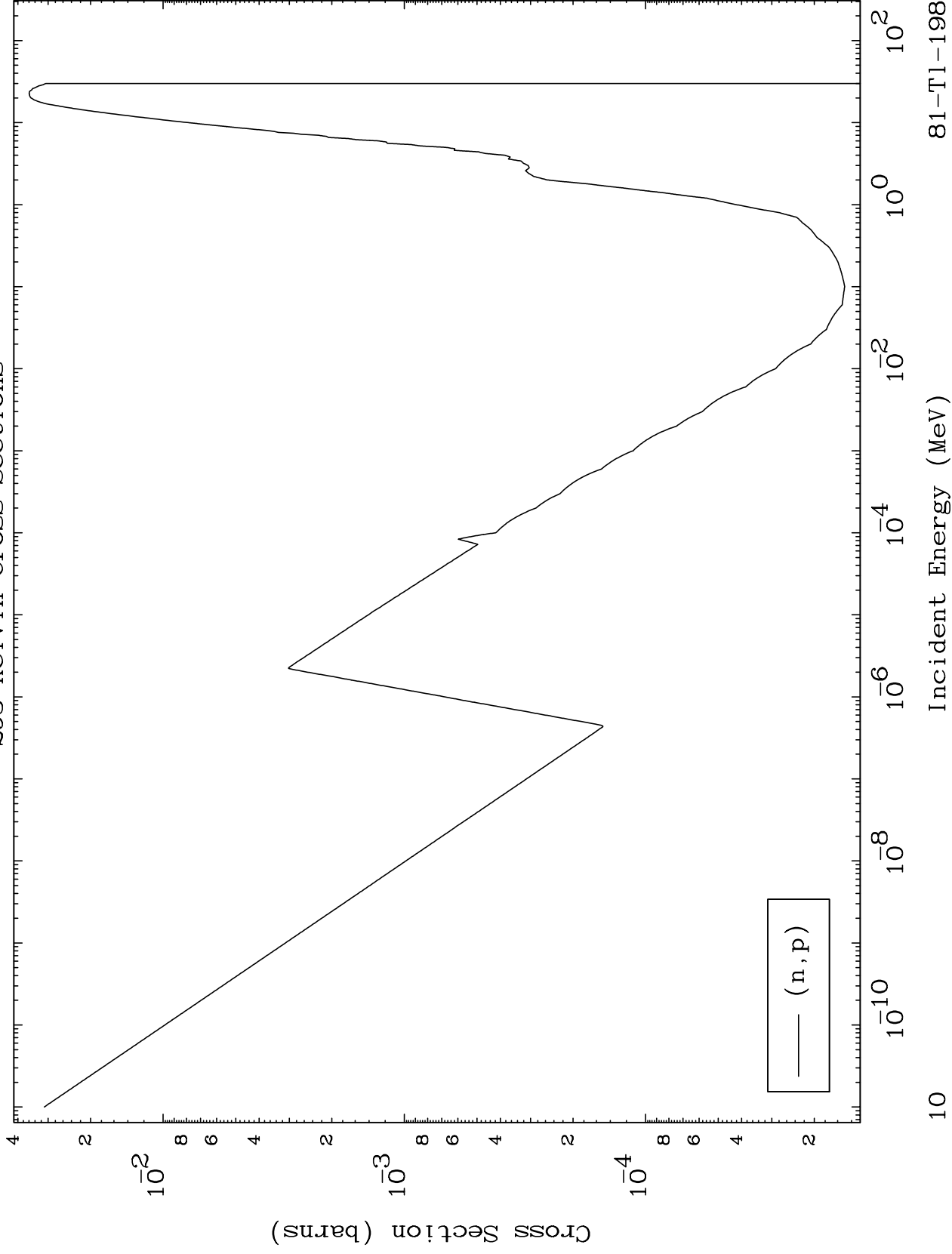
293 Kelvin Cross Sections



MAT 8110

(n,p) Levels
293 Kelvin Cross Sections

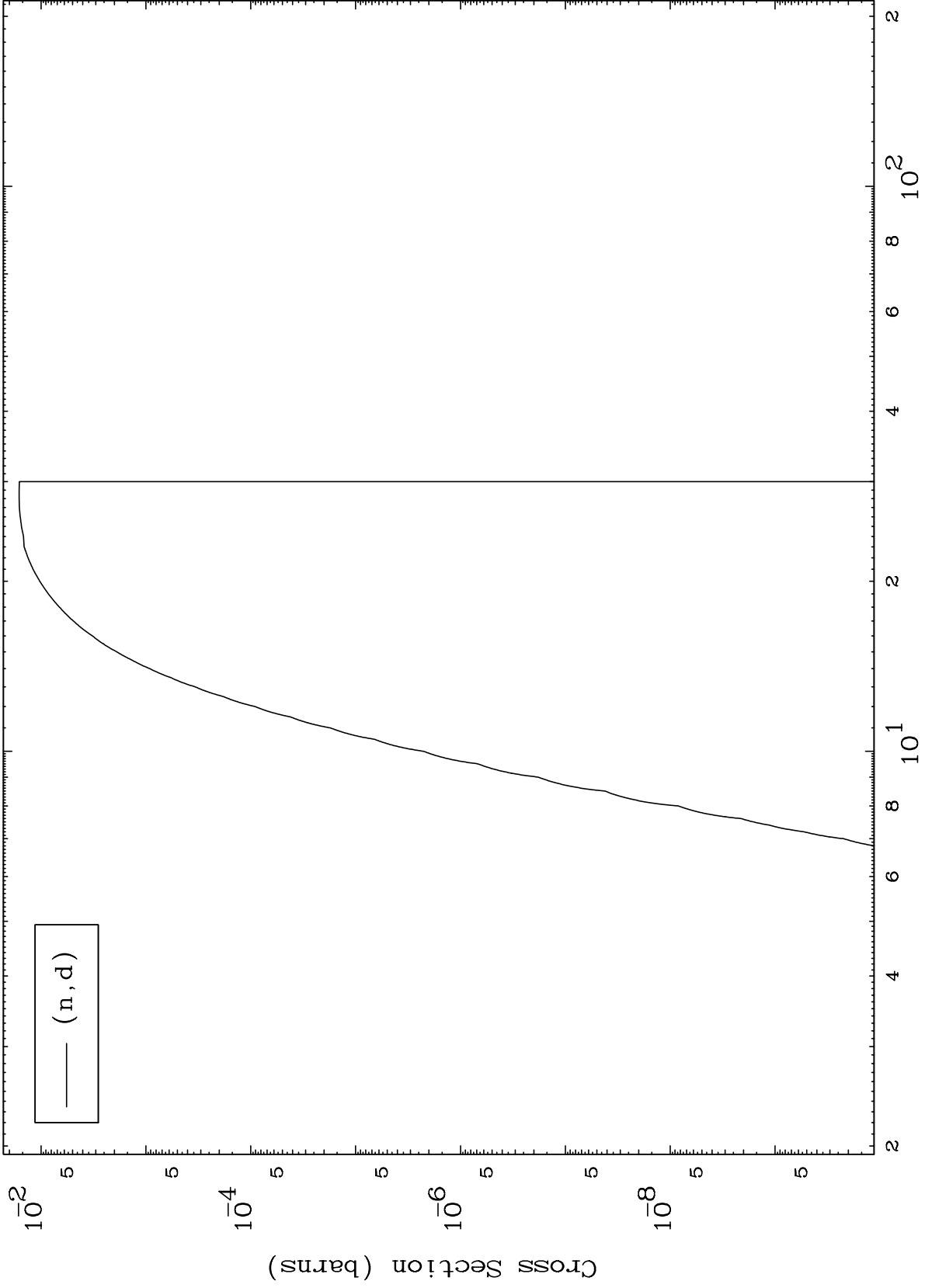
81-Tl-198



MAT 8110

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-198



11

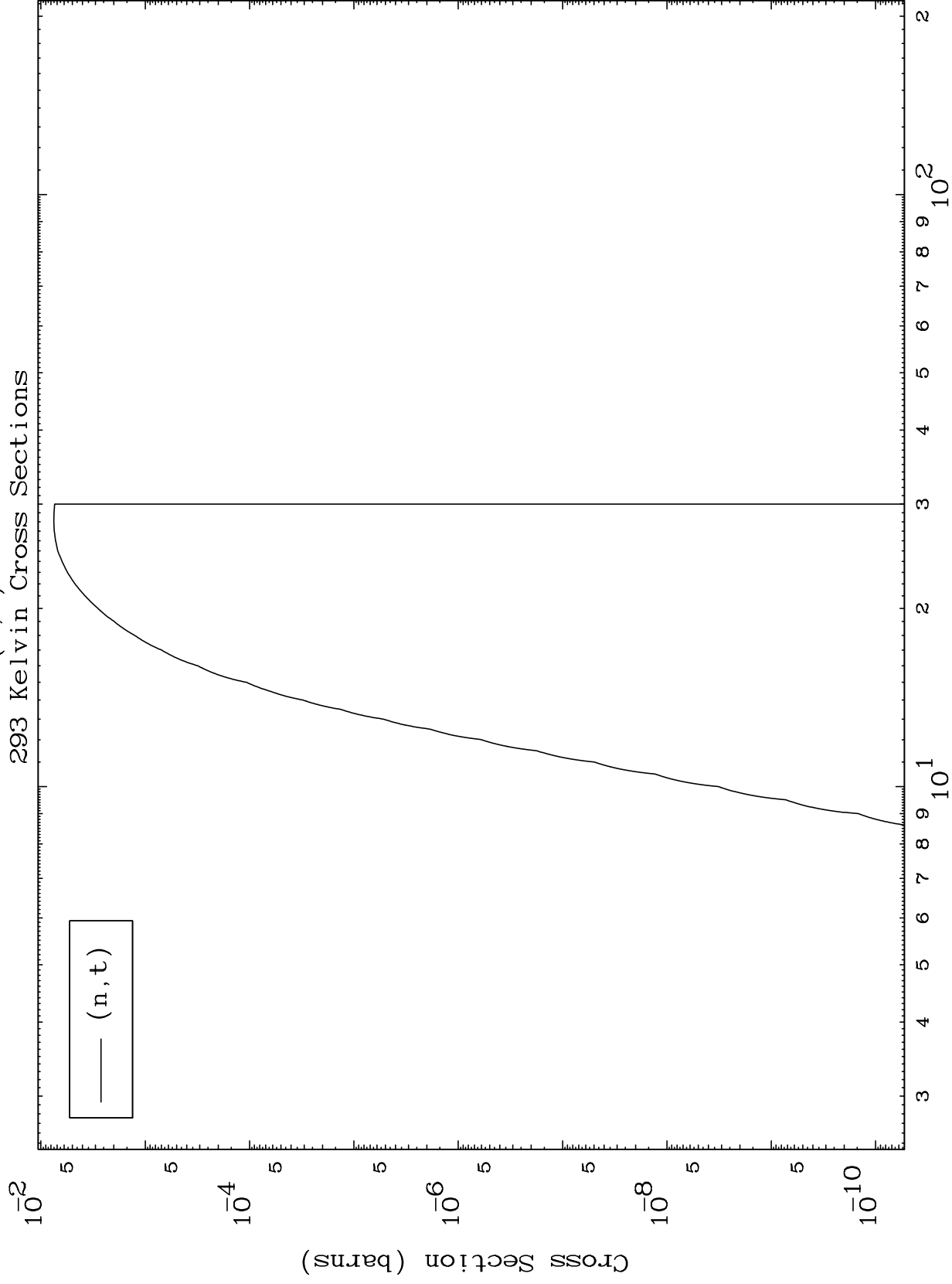
Incident Energy (MeV)

81-Tl-198

MAT 8110

(n,t) Levels
293 Kelvin Cross Sections

81-T1-198



12

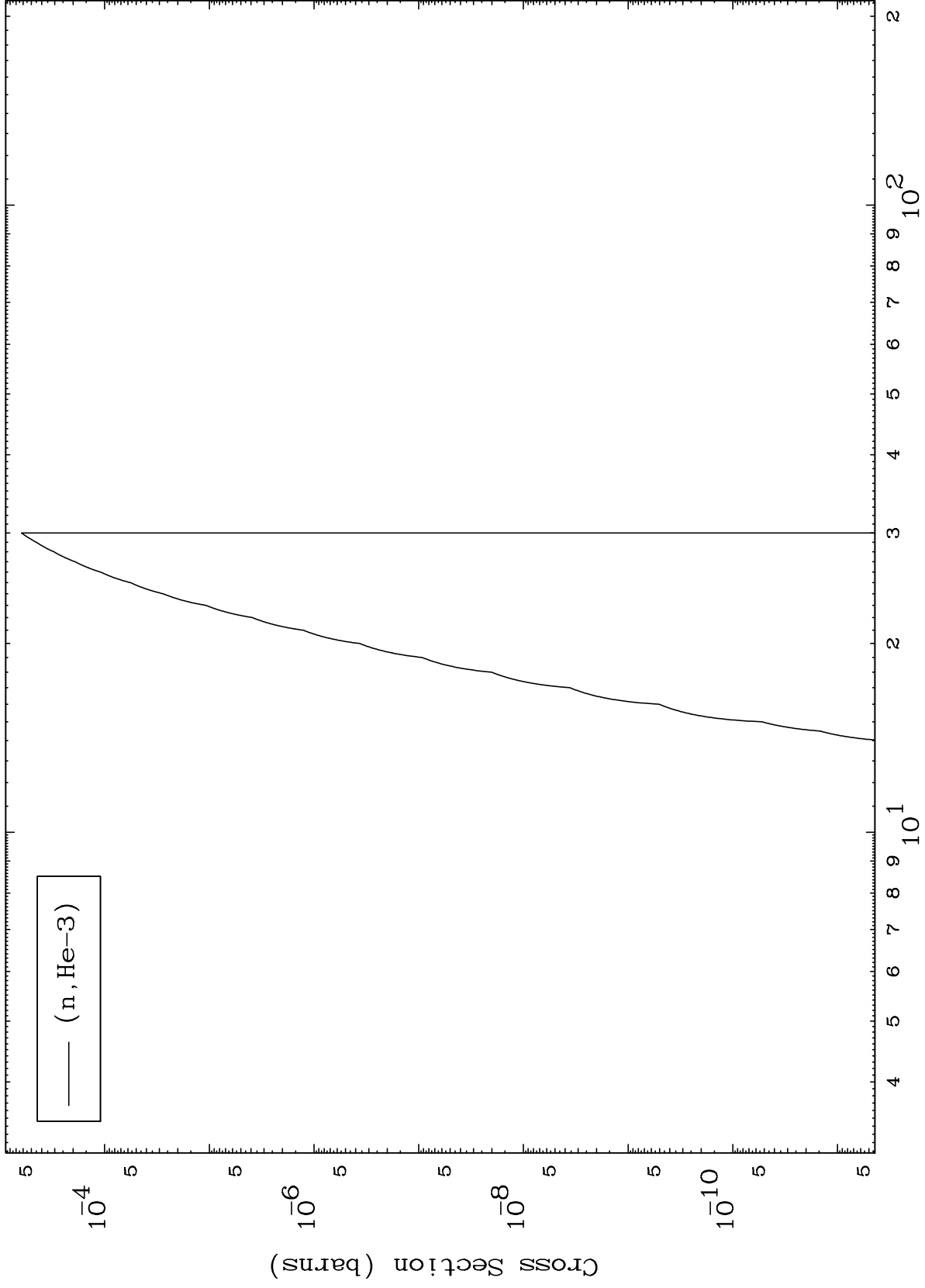
Incident Energy (MeV)

81-T1-198

MAT 8110

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-198



13

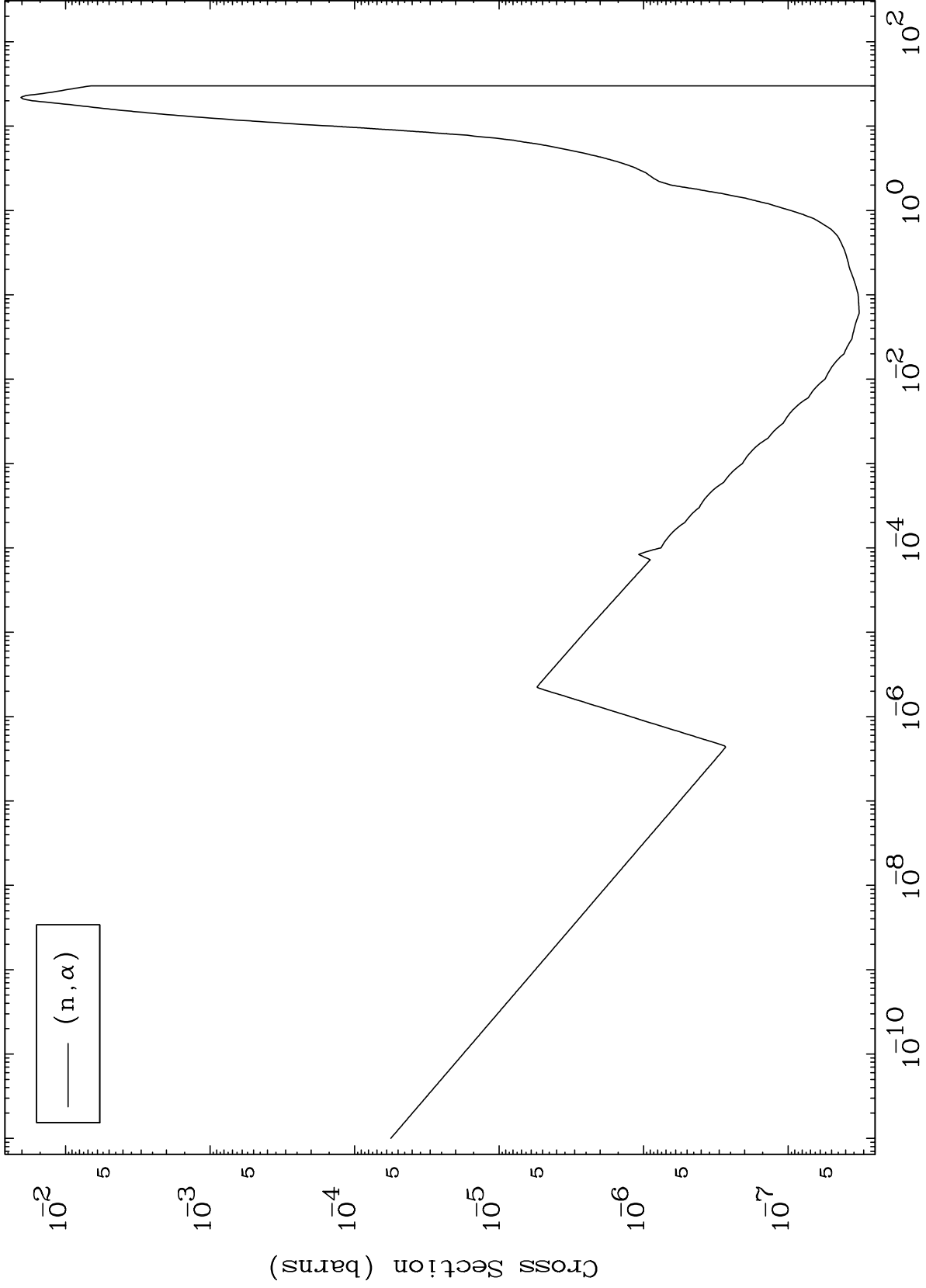
Incident Energy (MeV)

81-T1-198

MAT 8110

(n, α) Levels
293 Kelvin Cross Sections

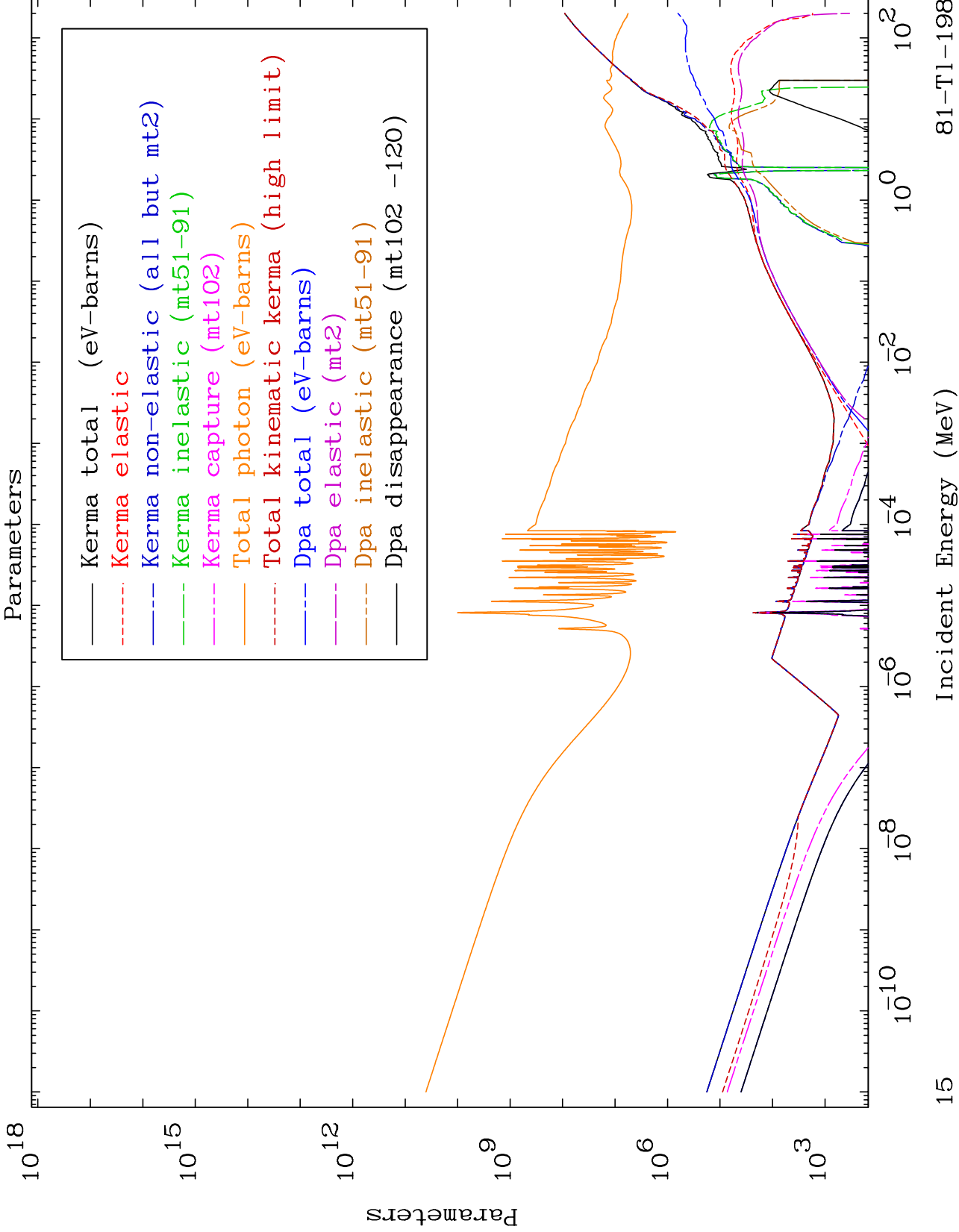
81-Tl-198



14

Incident Energy (MeV)

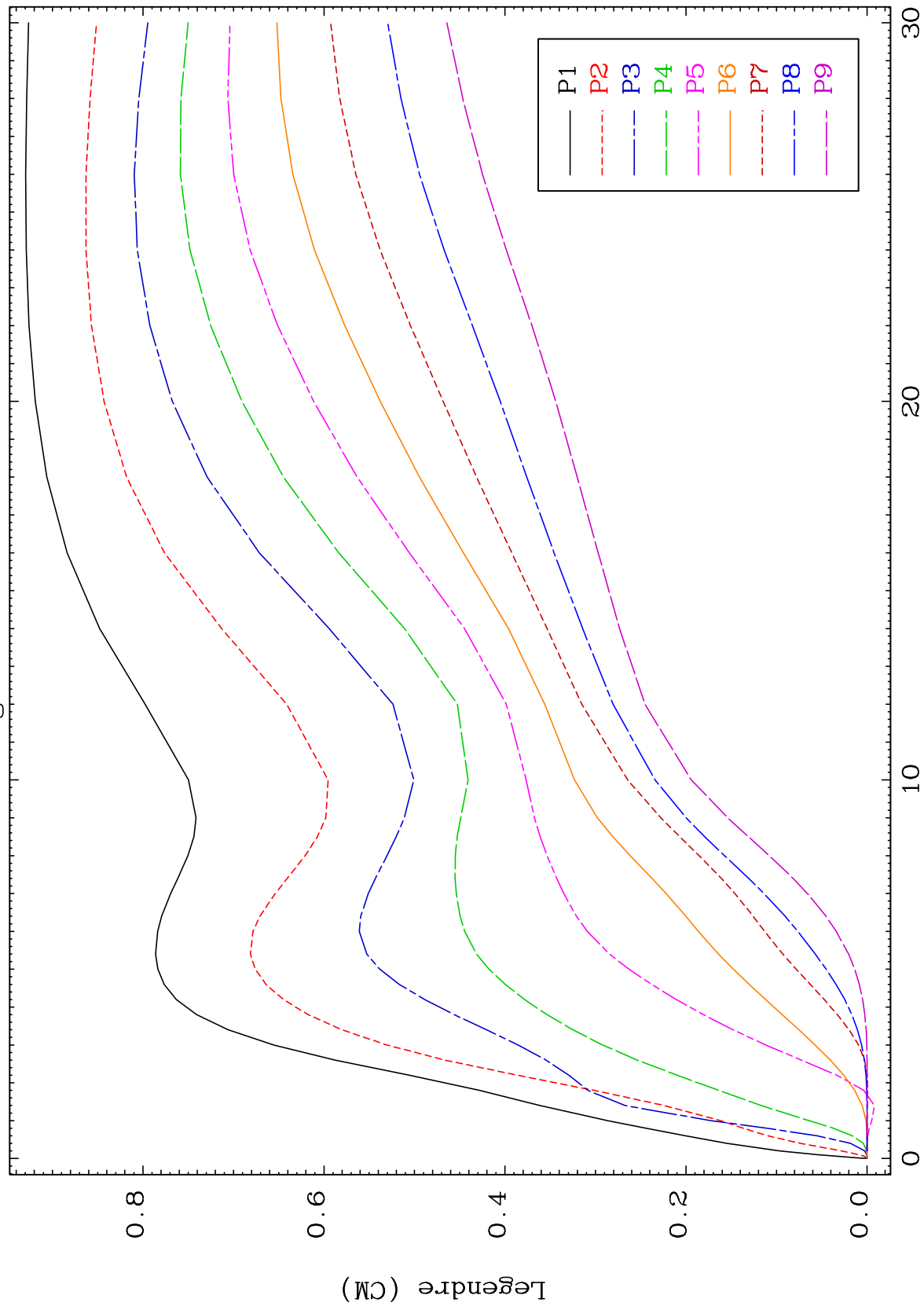
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MAT 8110

Elastic Legendre Coefficients

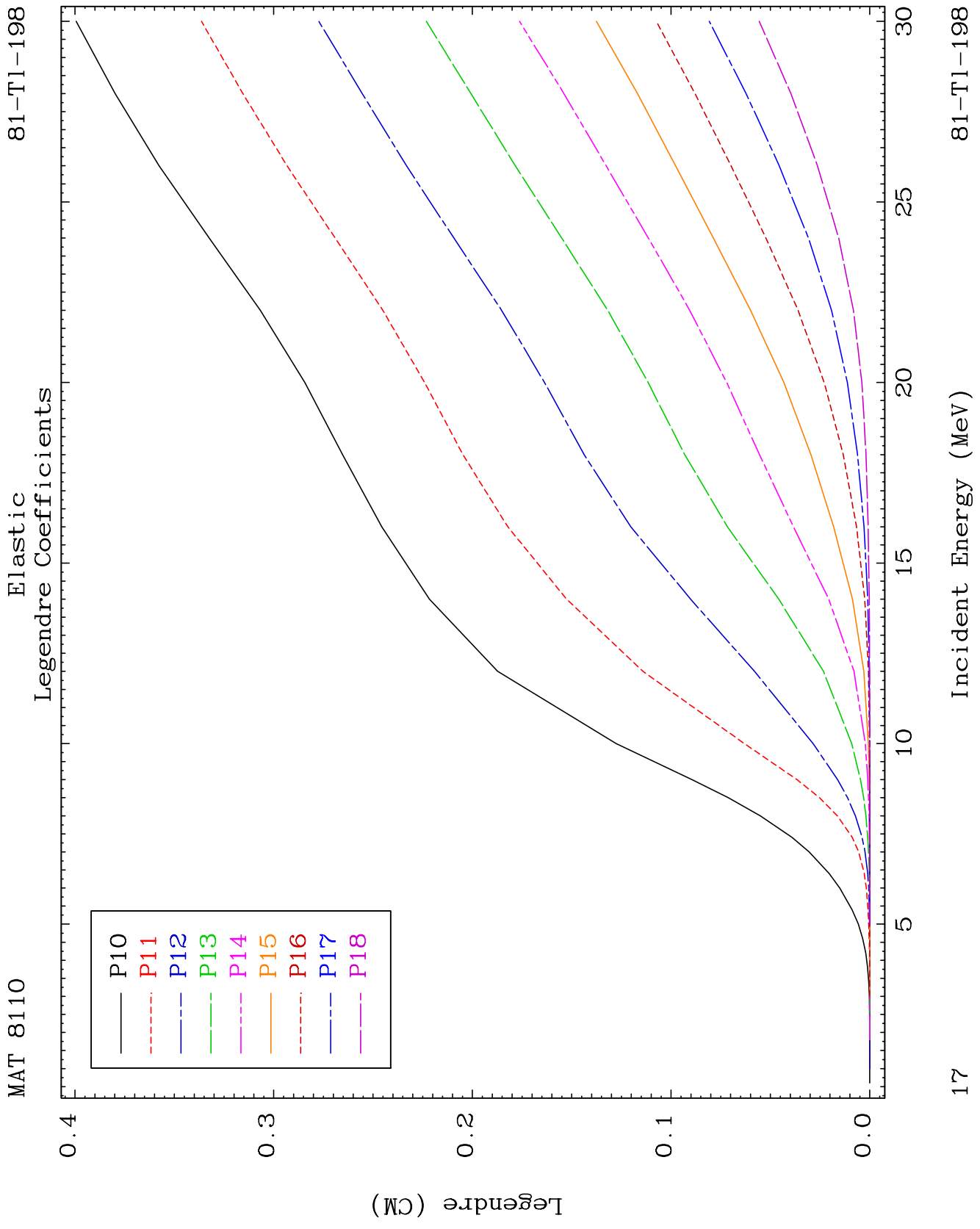
81-T1-198



16

Incident Energy (MeV)

81-T1-198



MAT 8110

Elastic Legendre Coefficients

81-Tl-198

17

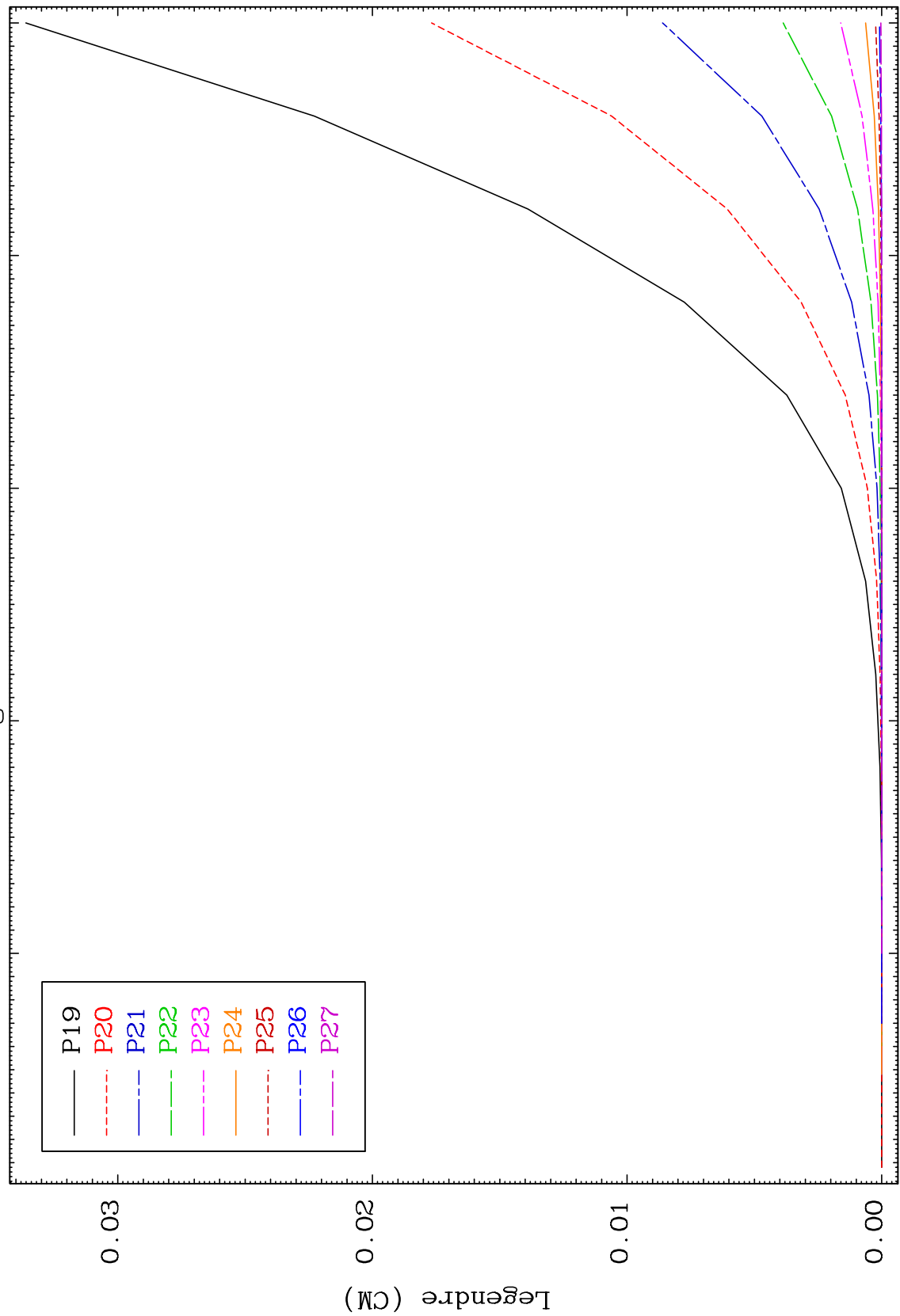
Incident Energy (MeV)

81-Tl-198

MAT 8110

Elastic Legendre Coefficients

81-T1-198



18

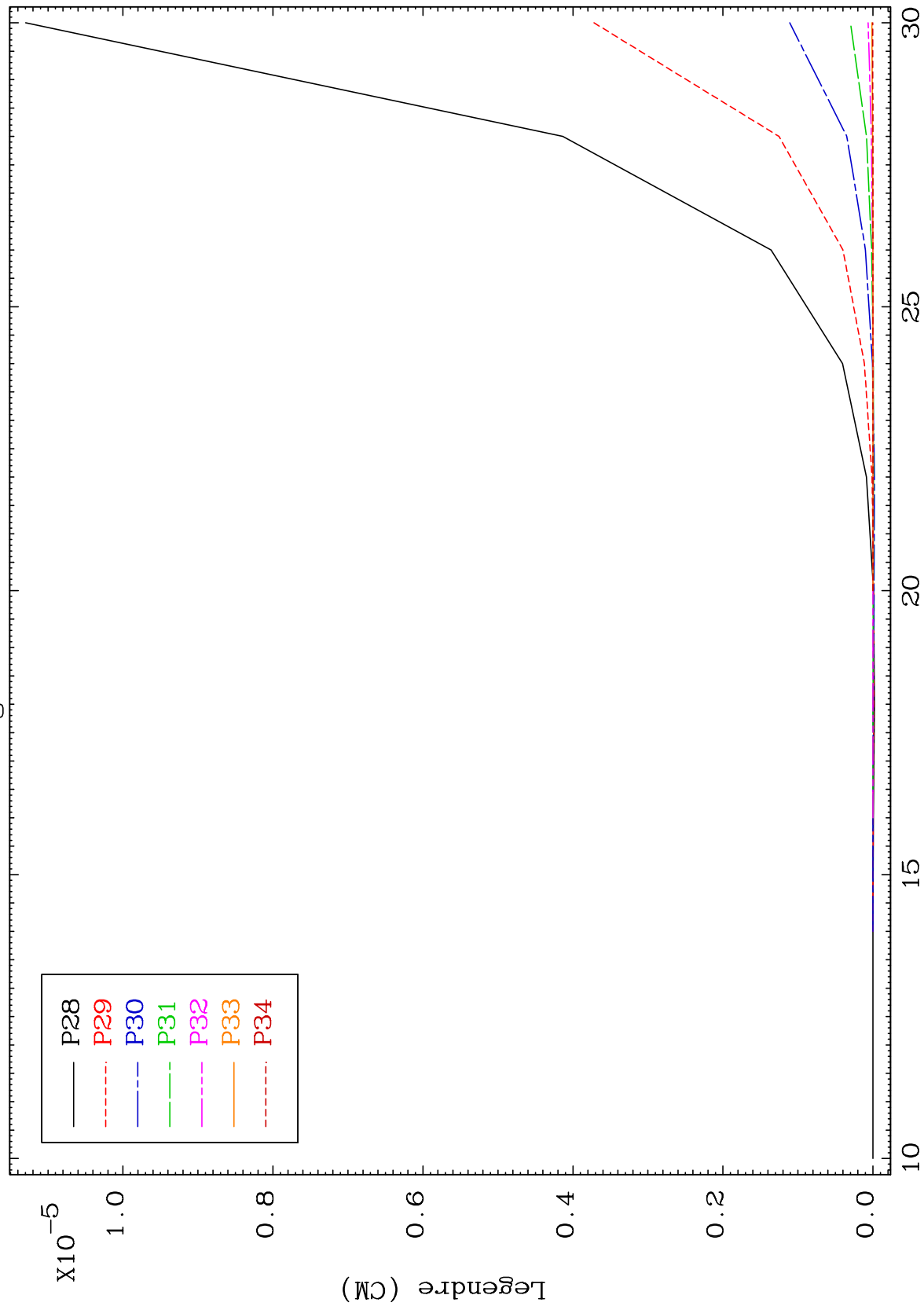
Incident Energy (MeV)

81-T1-198

MAT 8110

Elastic Legendre Coefficients

81-T1-198



Incident Energy (MeV)

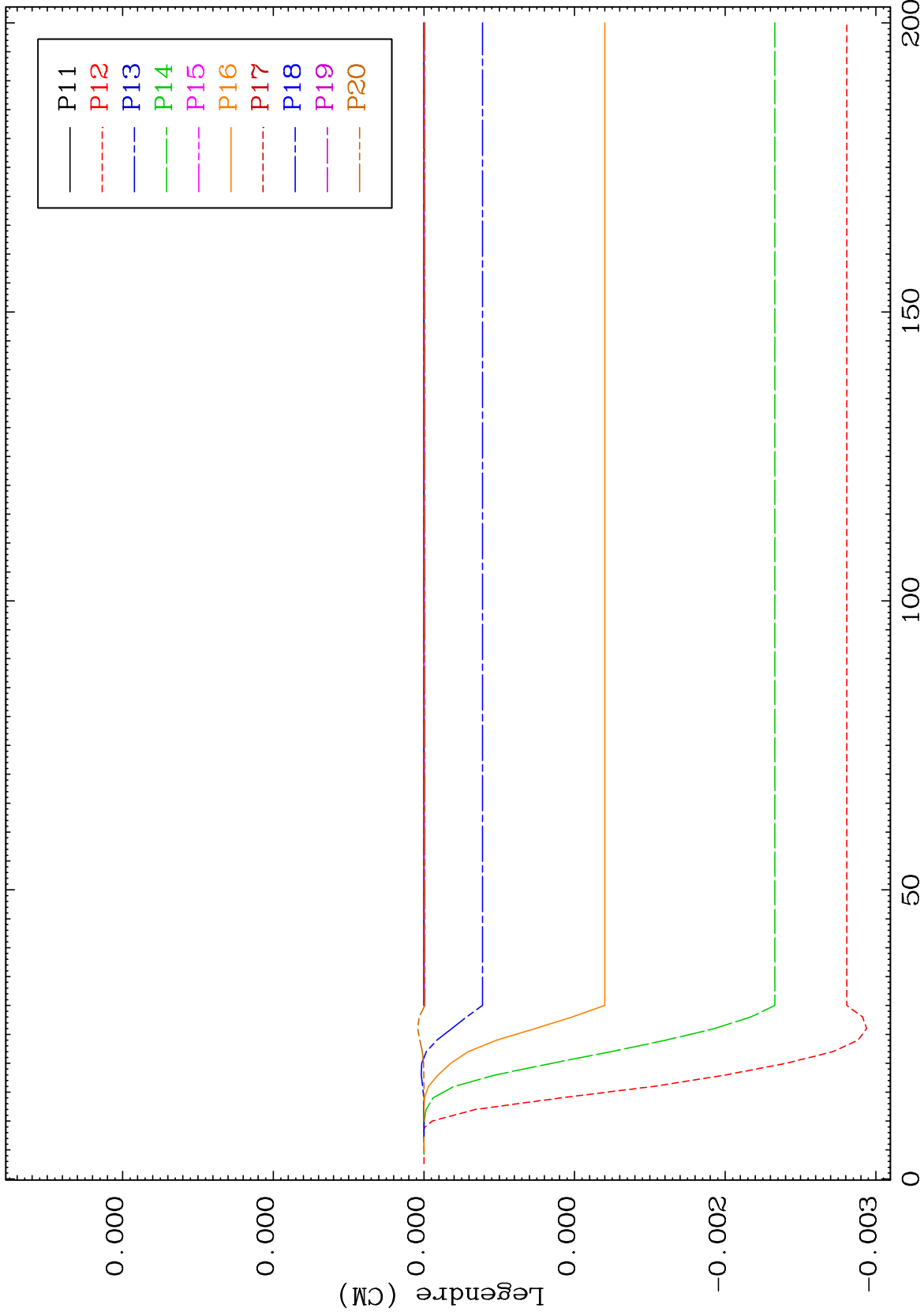
81-T1-198

19

MAT 8110

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

81-T1-198



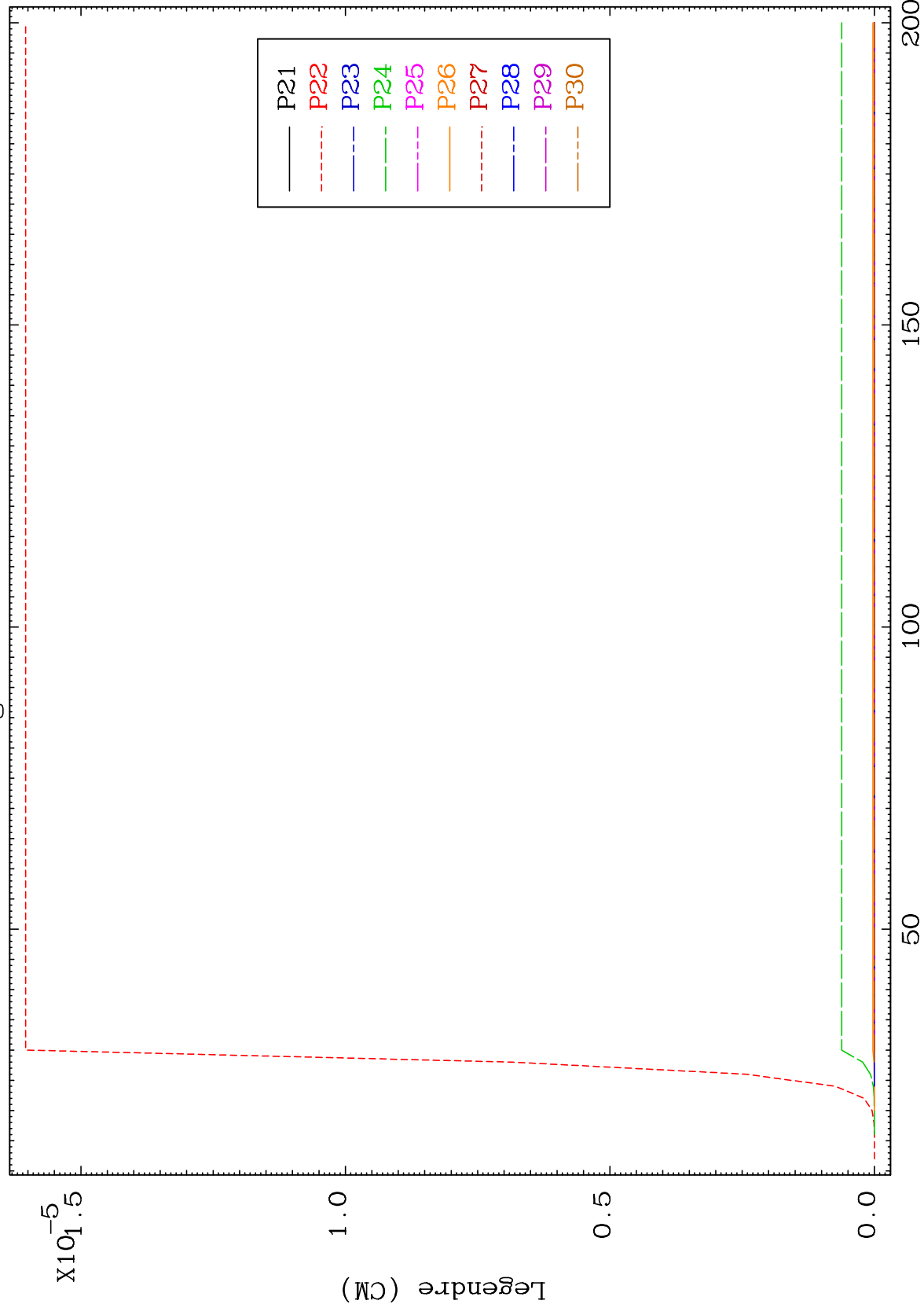
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81-T1-198

MAT 8110

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

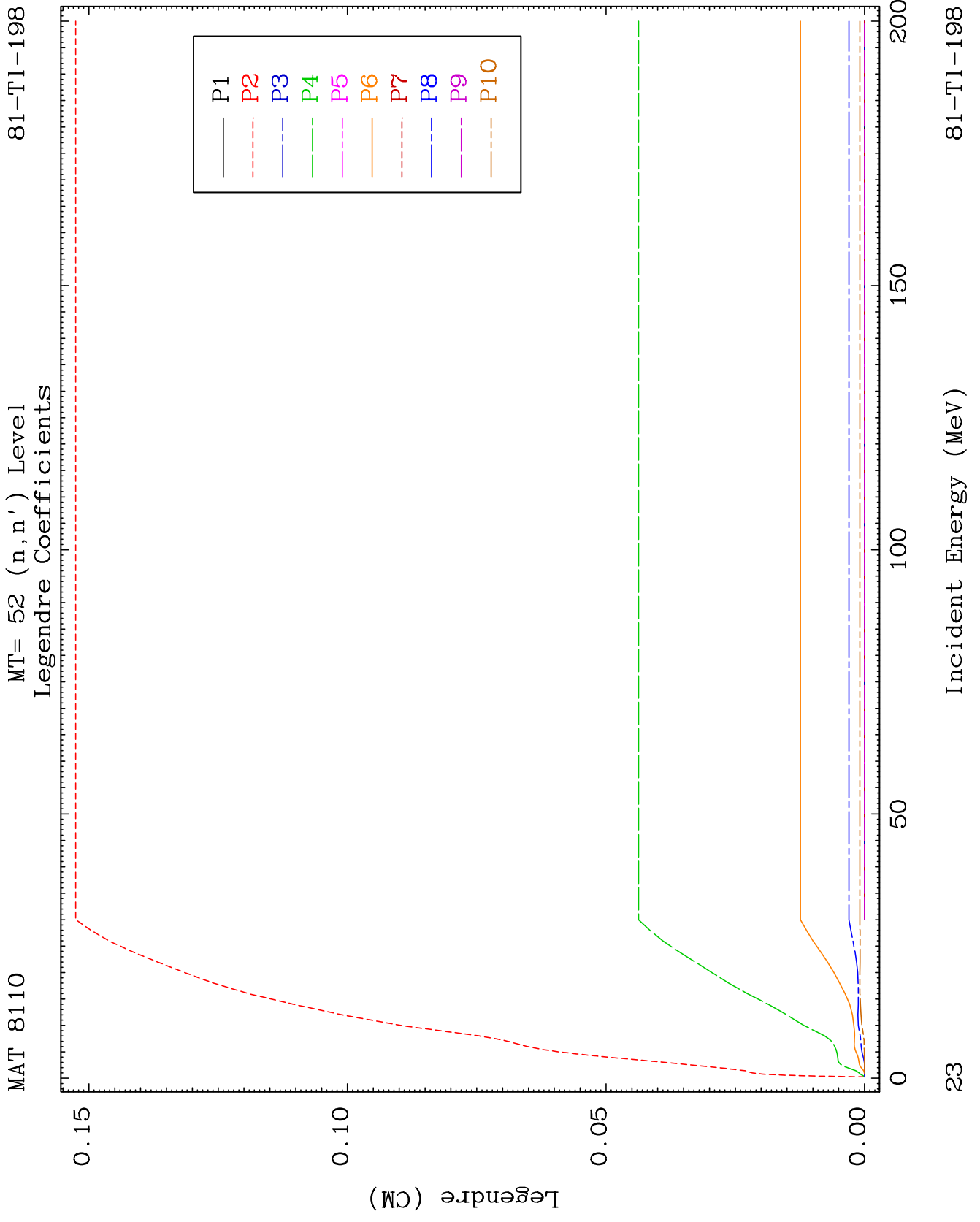
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22

Incident Energy (MeV)

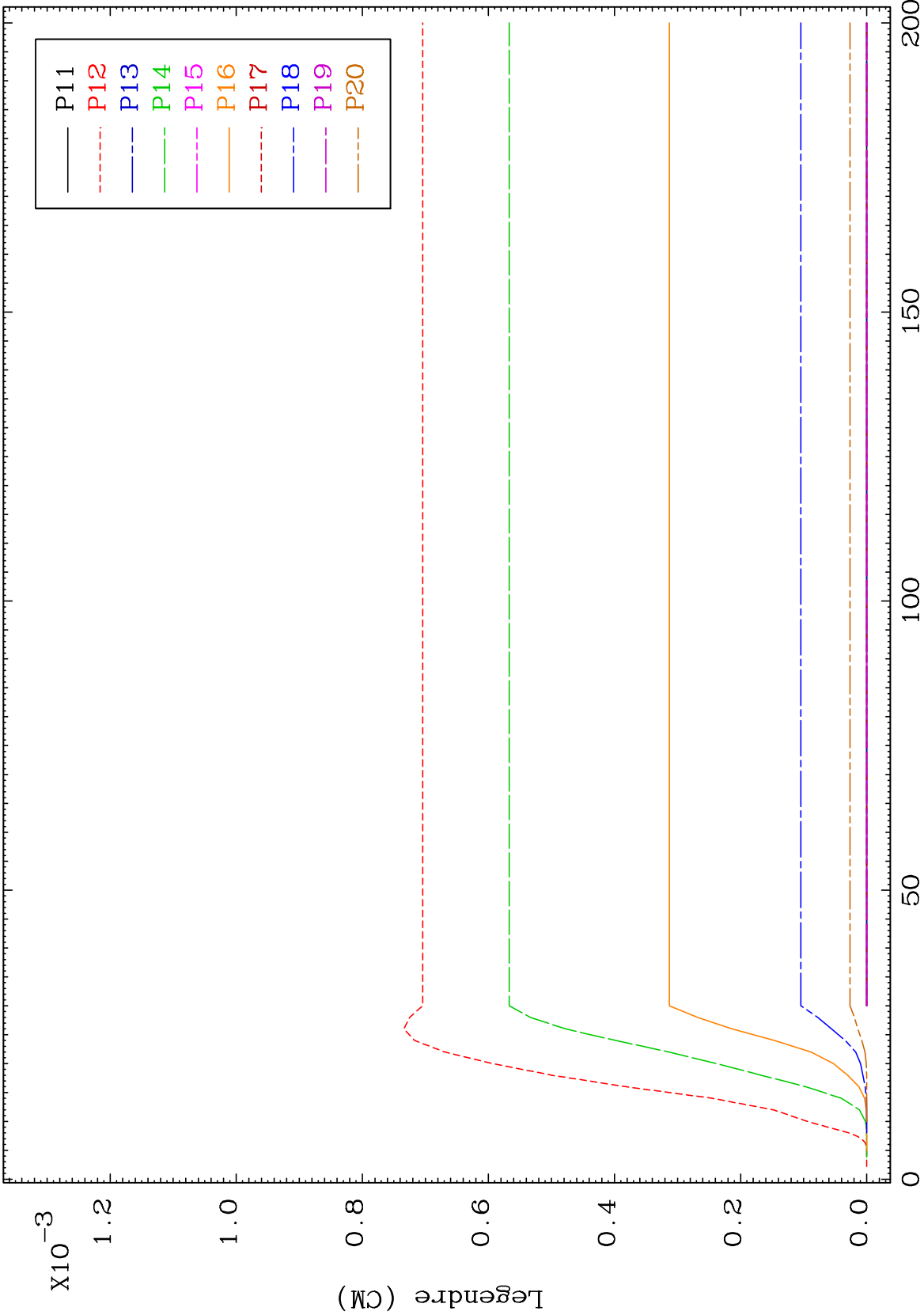
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MAT 81110

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

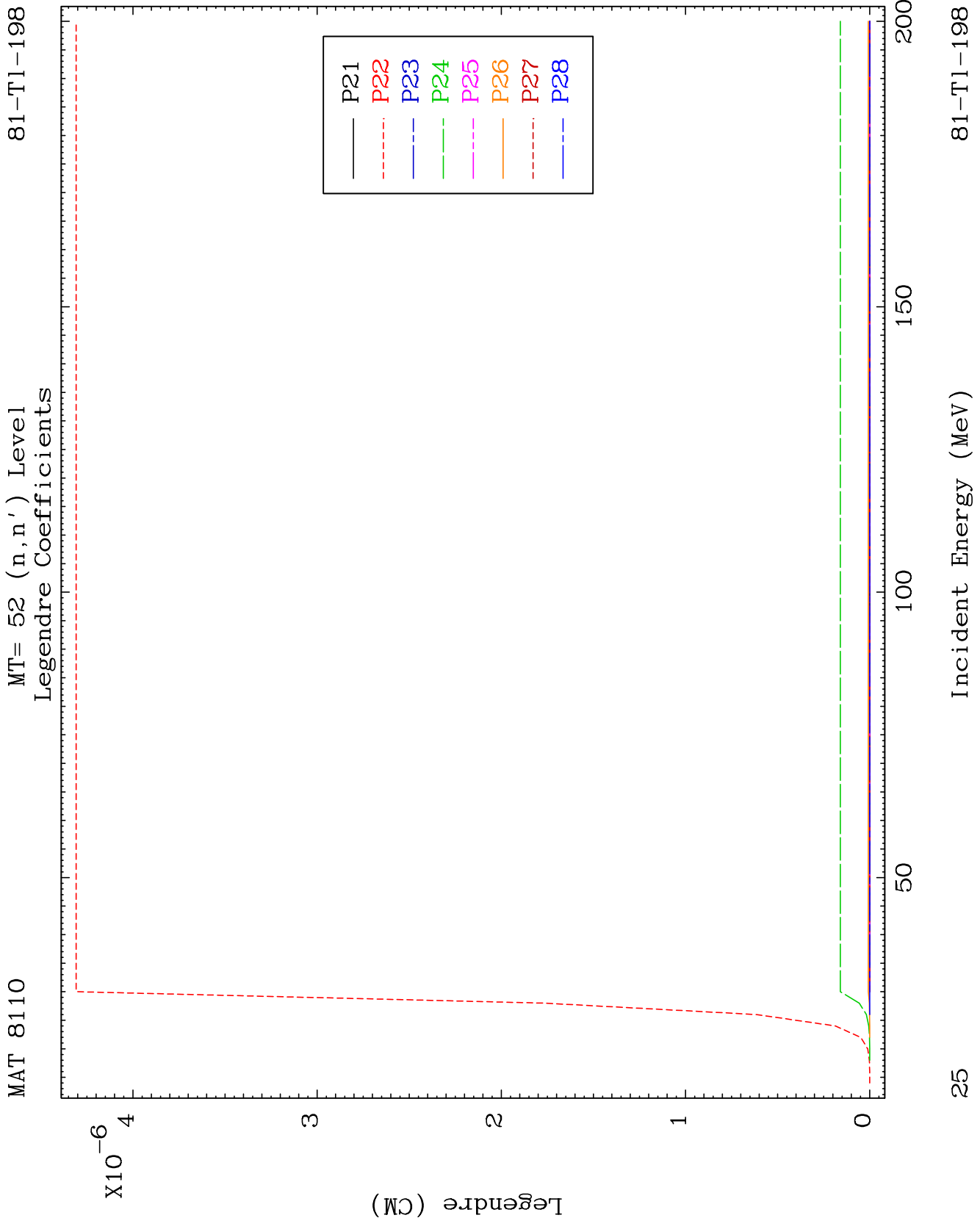
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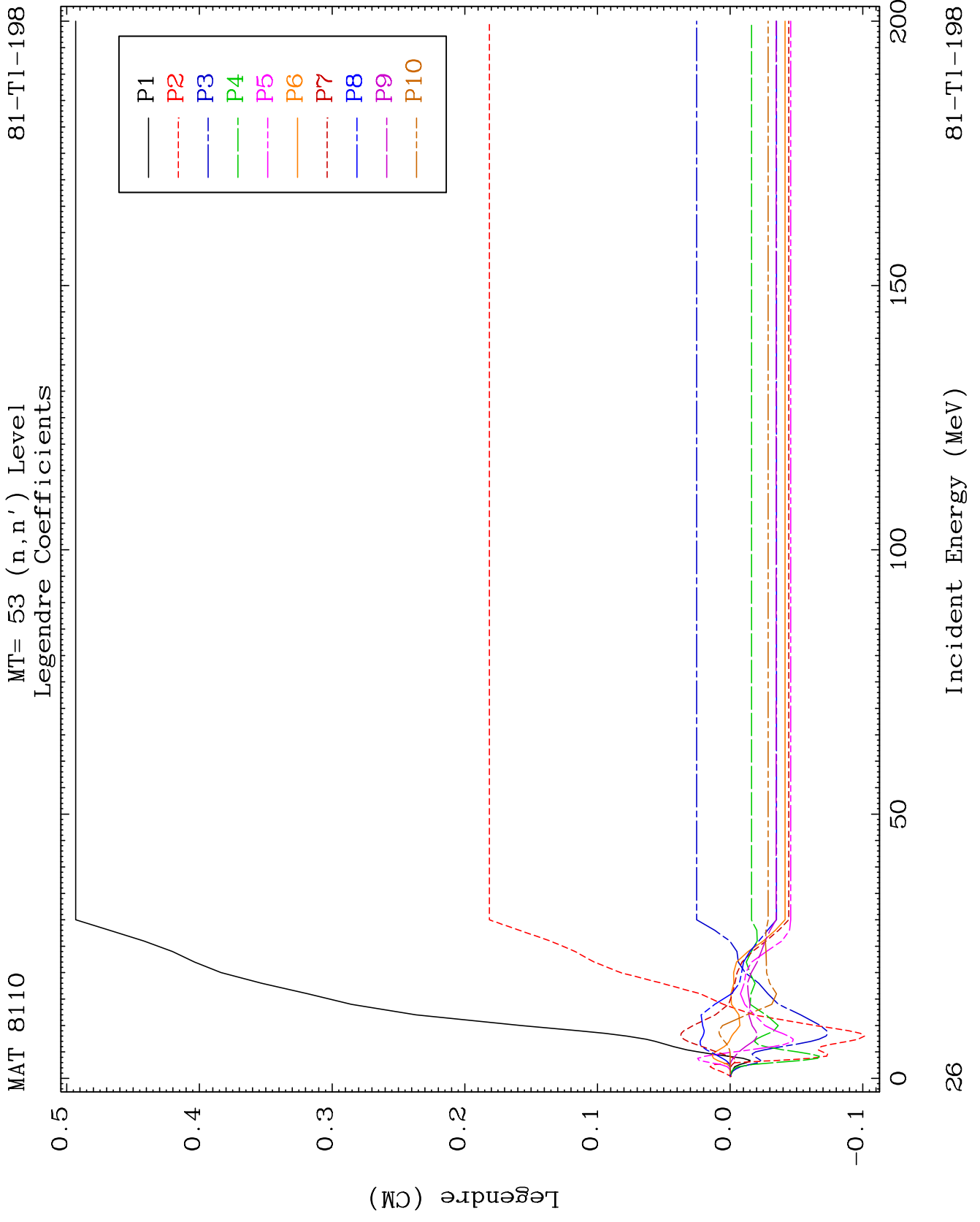


24

Incident Energy (MeV)

81-T1-198

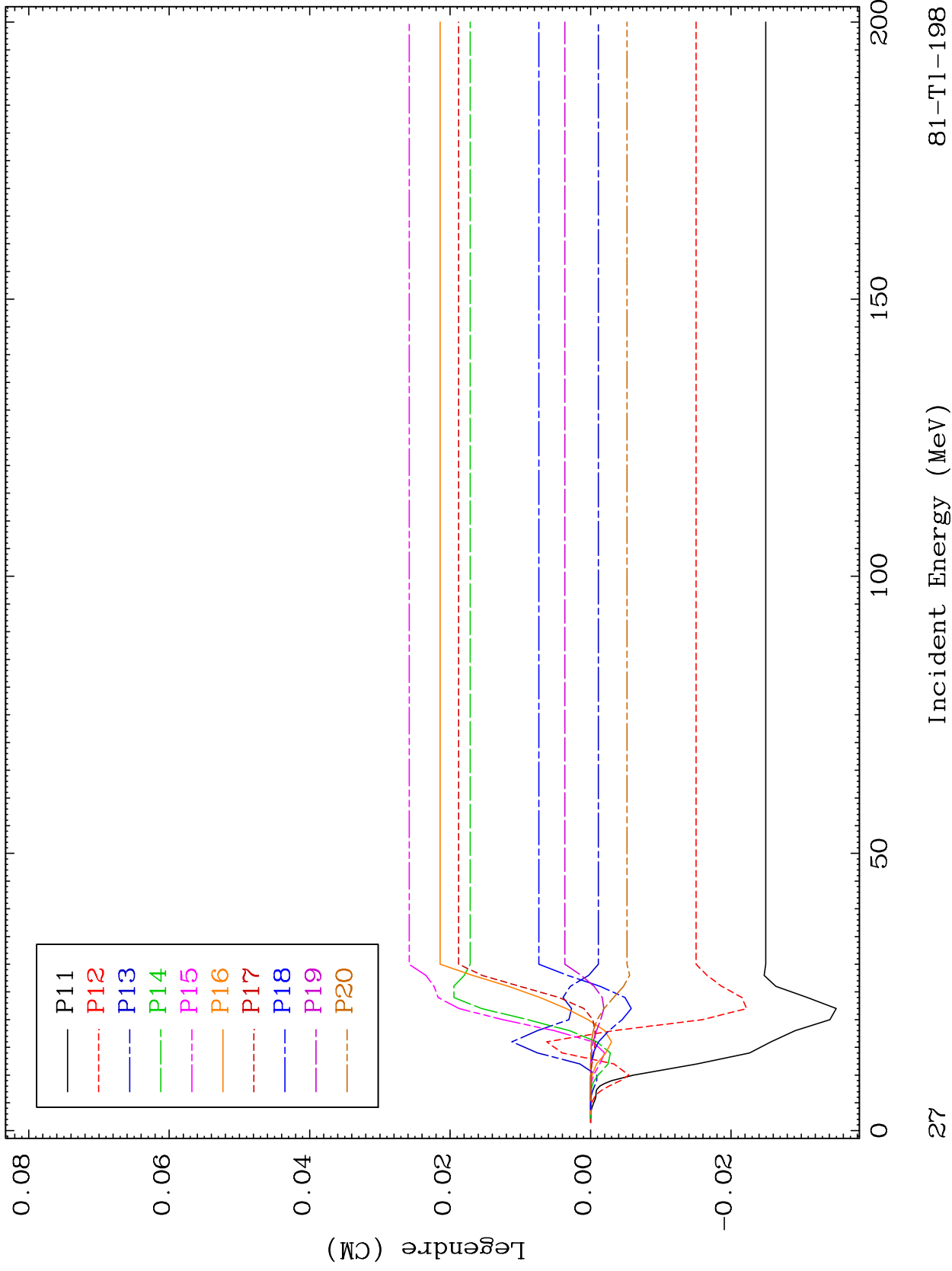




MAT 8110

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

81-T1-198



27

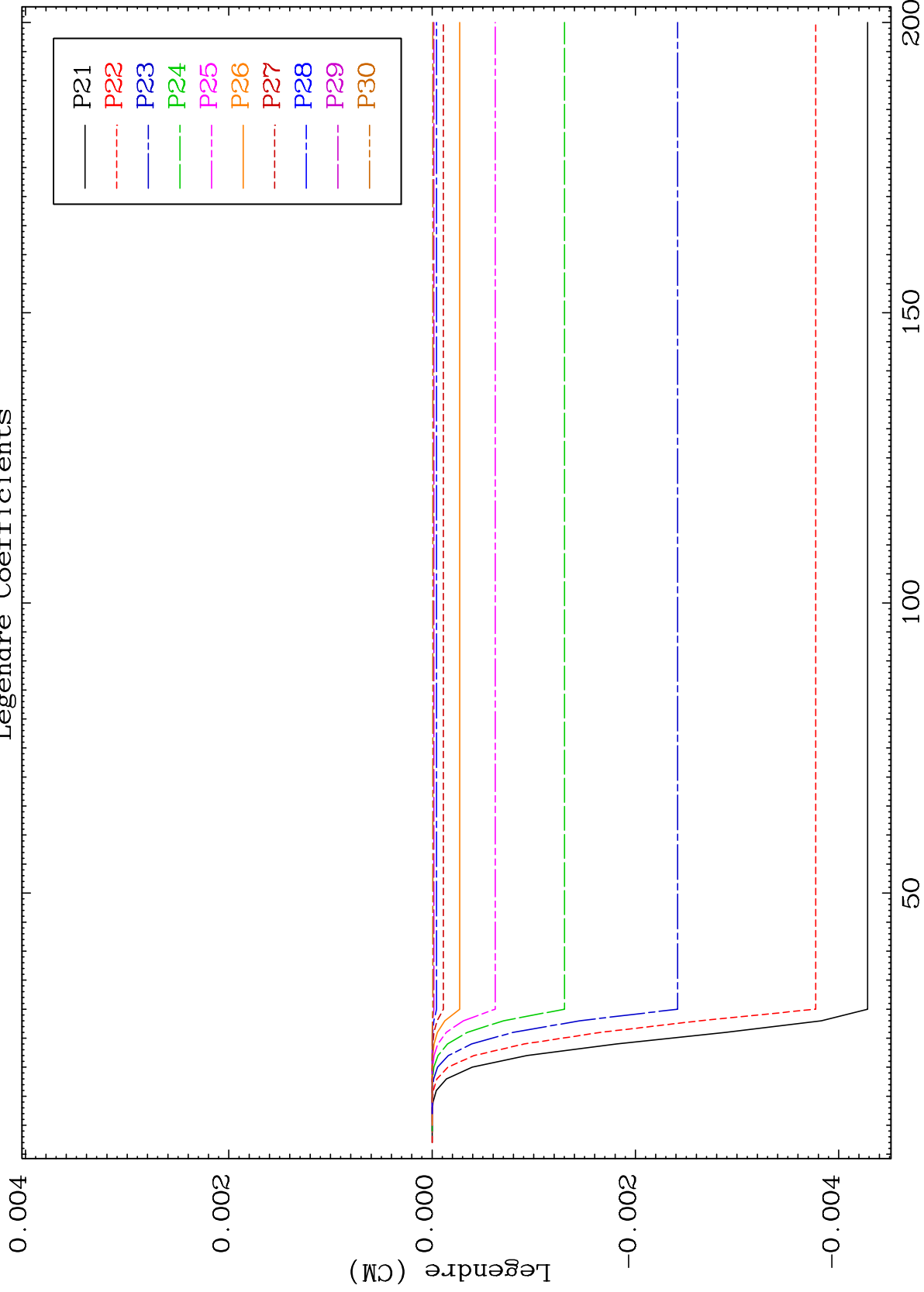
Incident Energy (MeV)

81-T1-198

MAT 8110

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

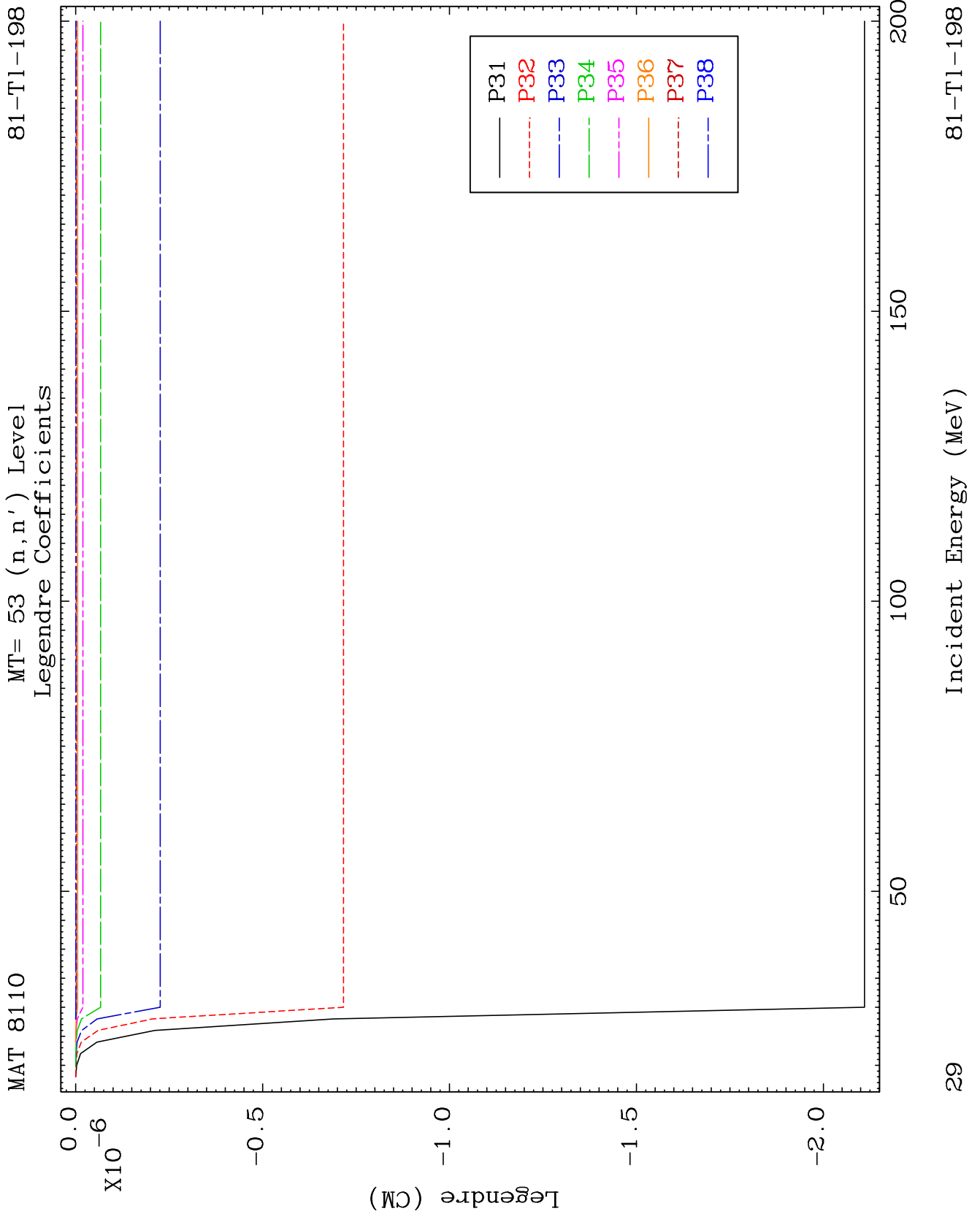
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28

Incident Energy (MeV)

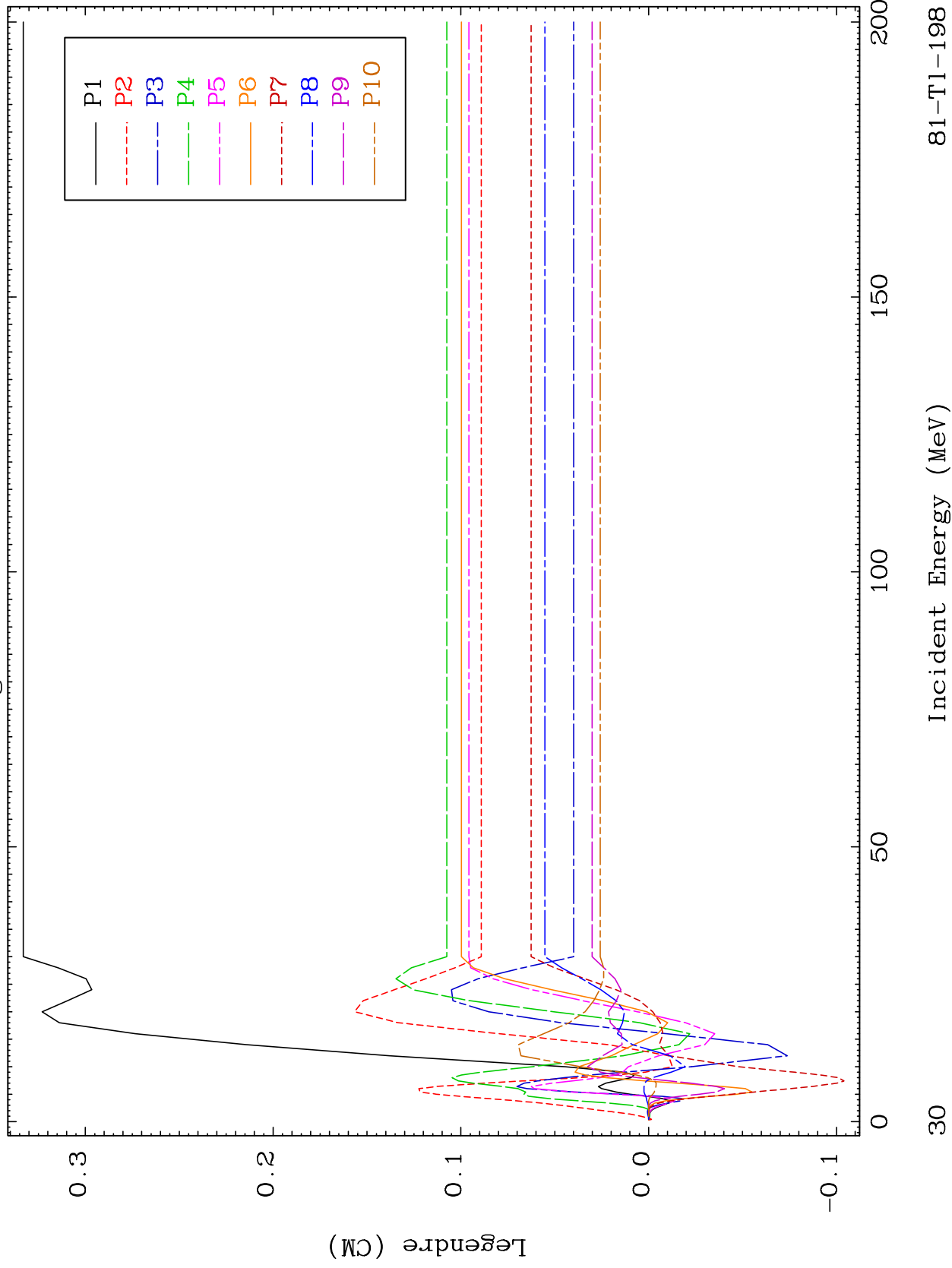
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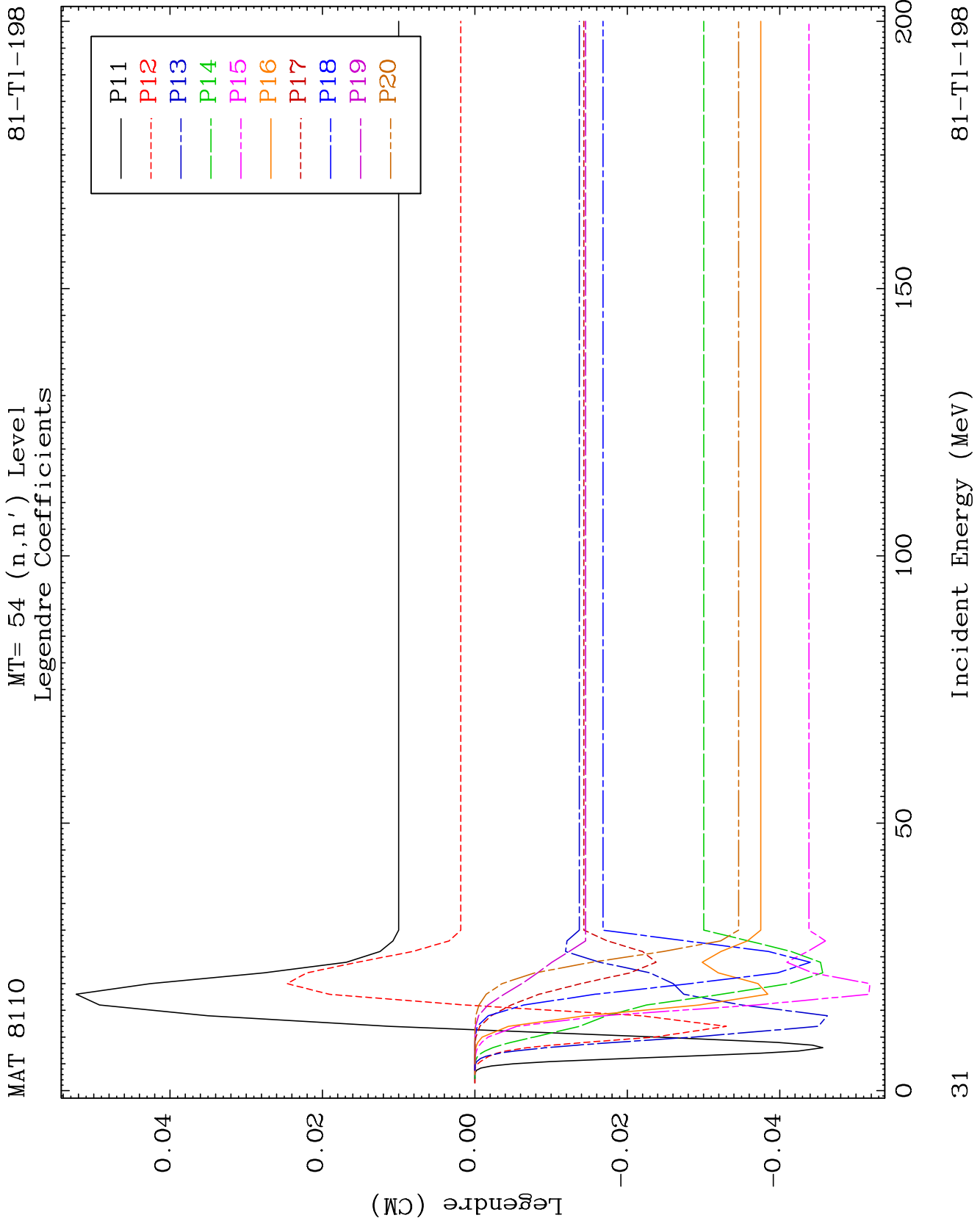
MAT 8110

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

81-T1-198



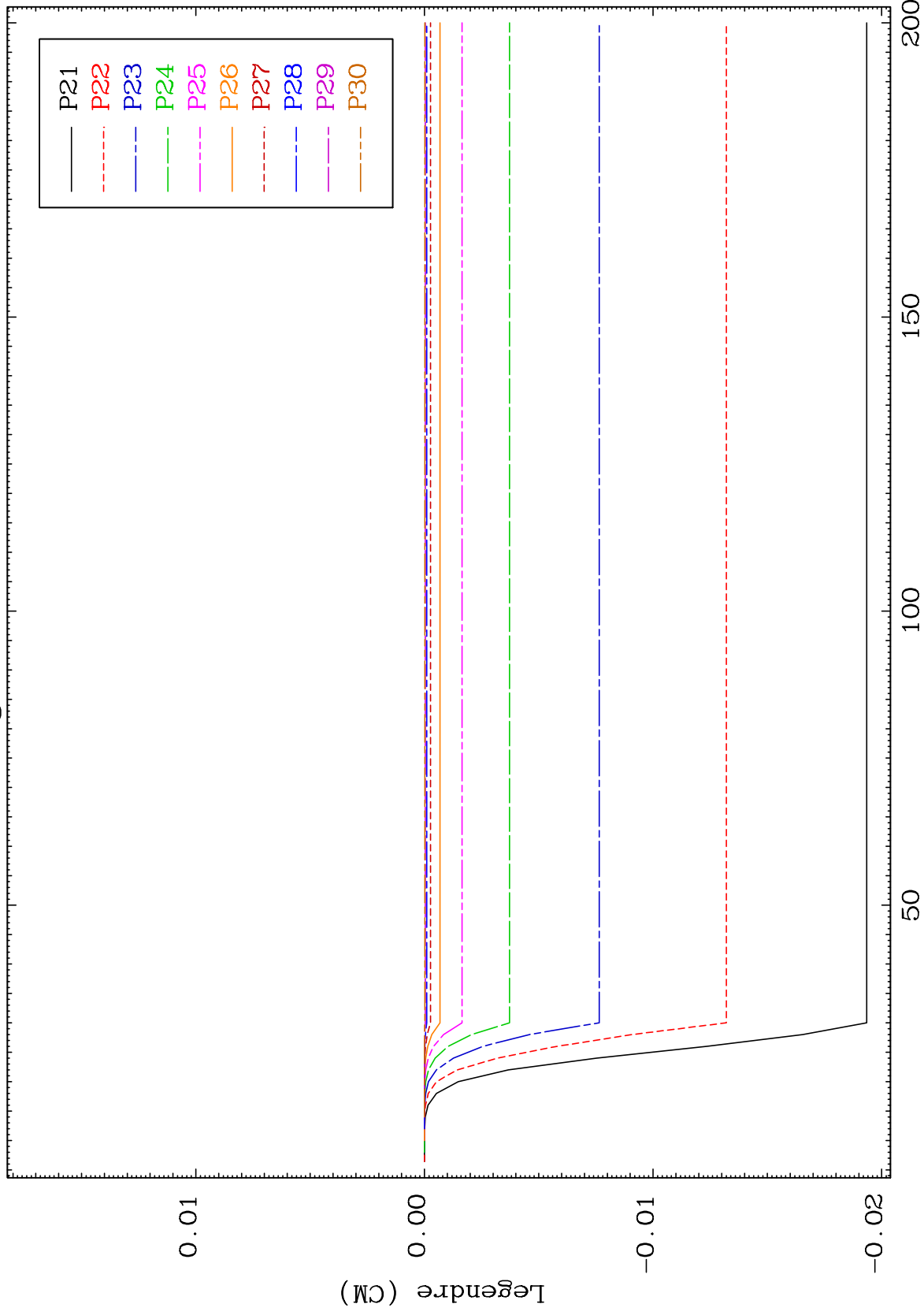
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MAT 8110

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

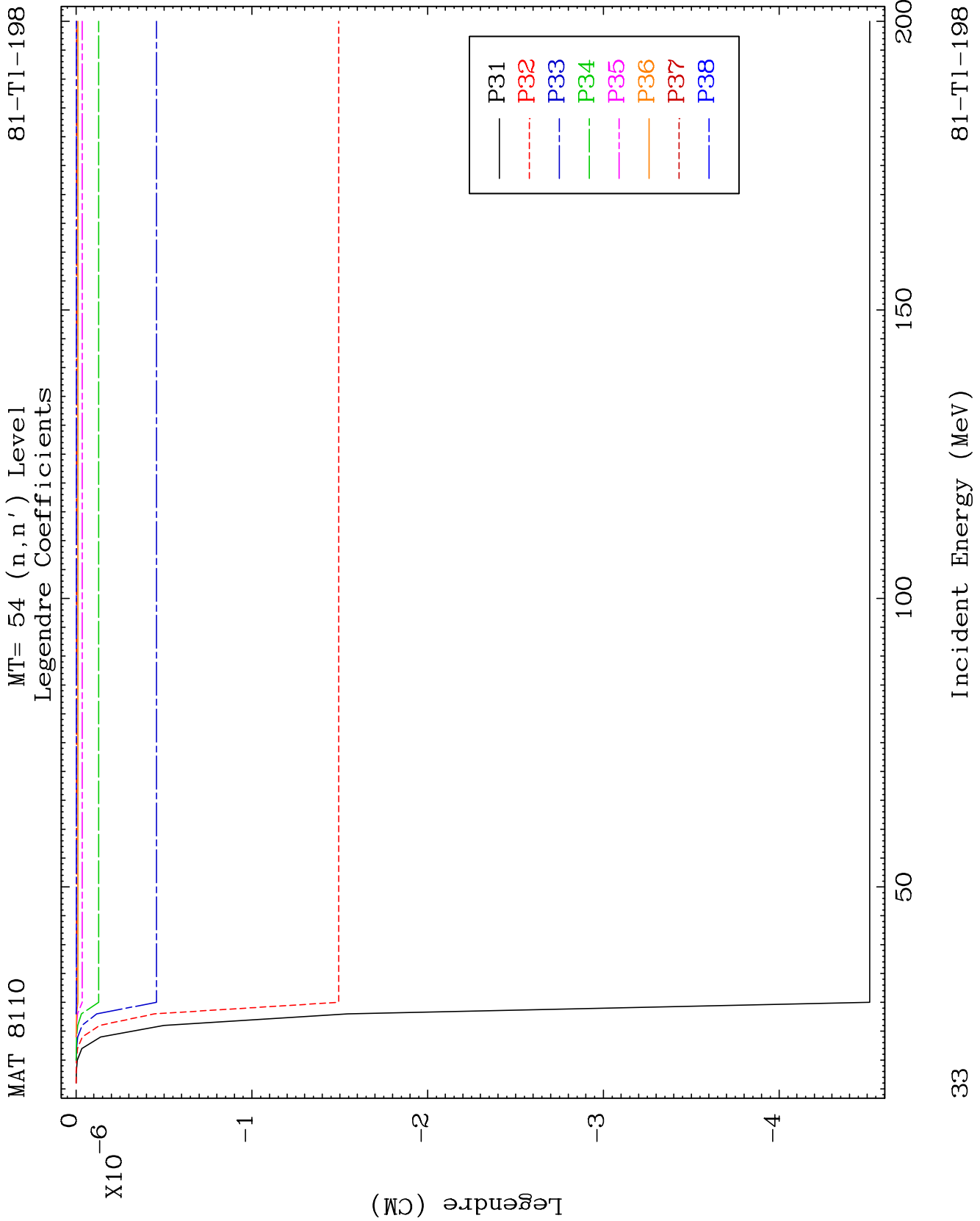
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32

Incident Energy (MeV)

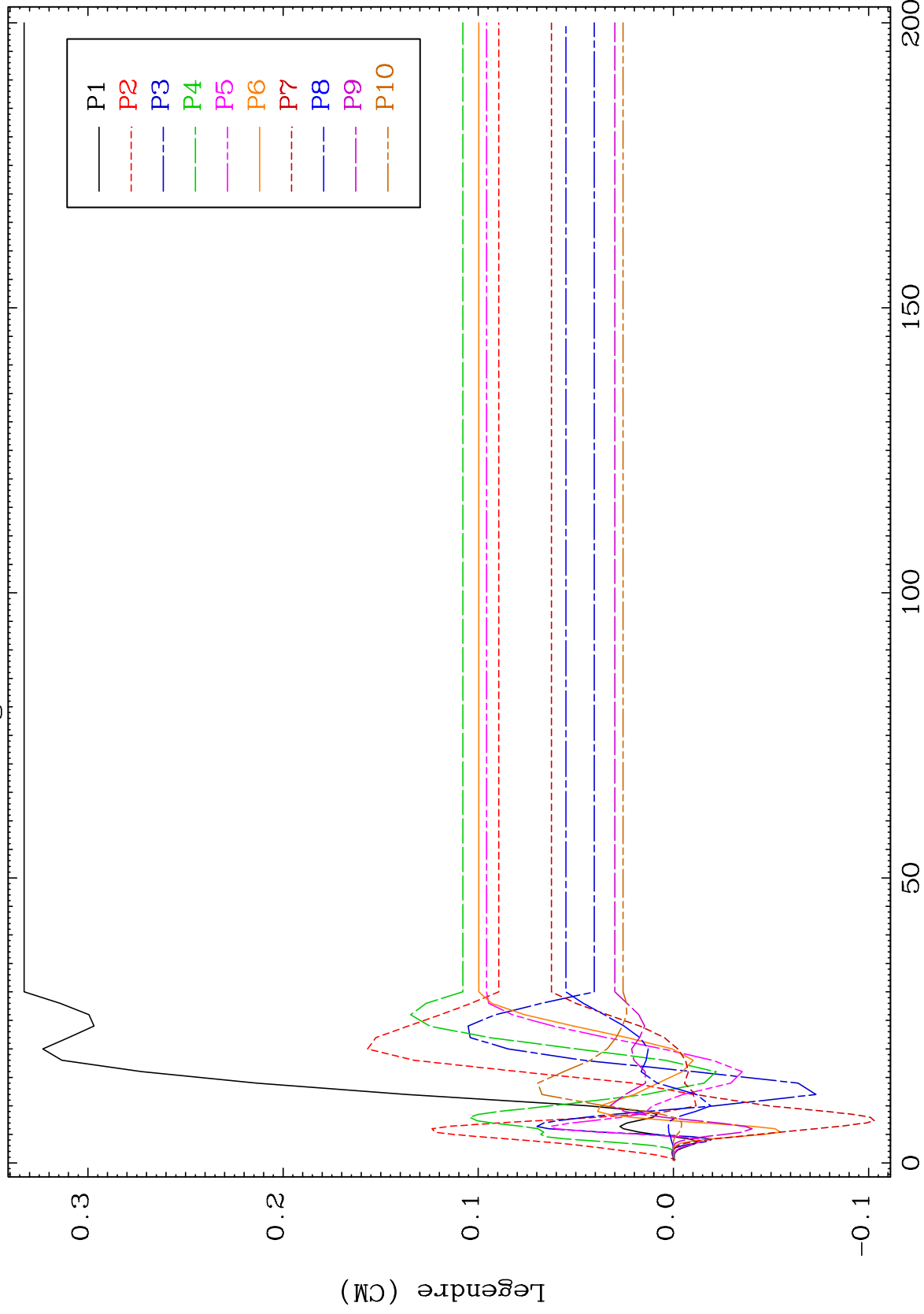
81-T1-198



MAT 8110

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

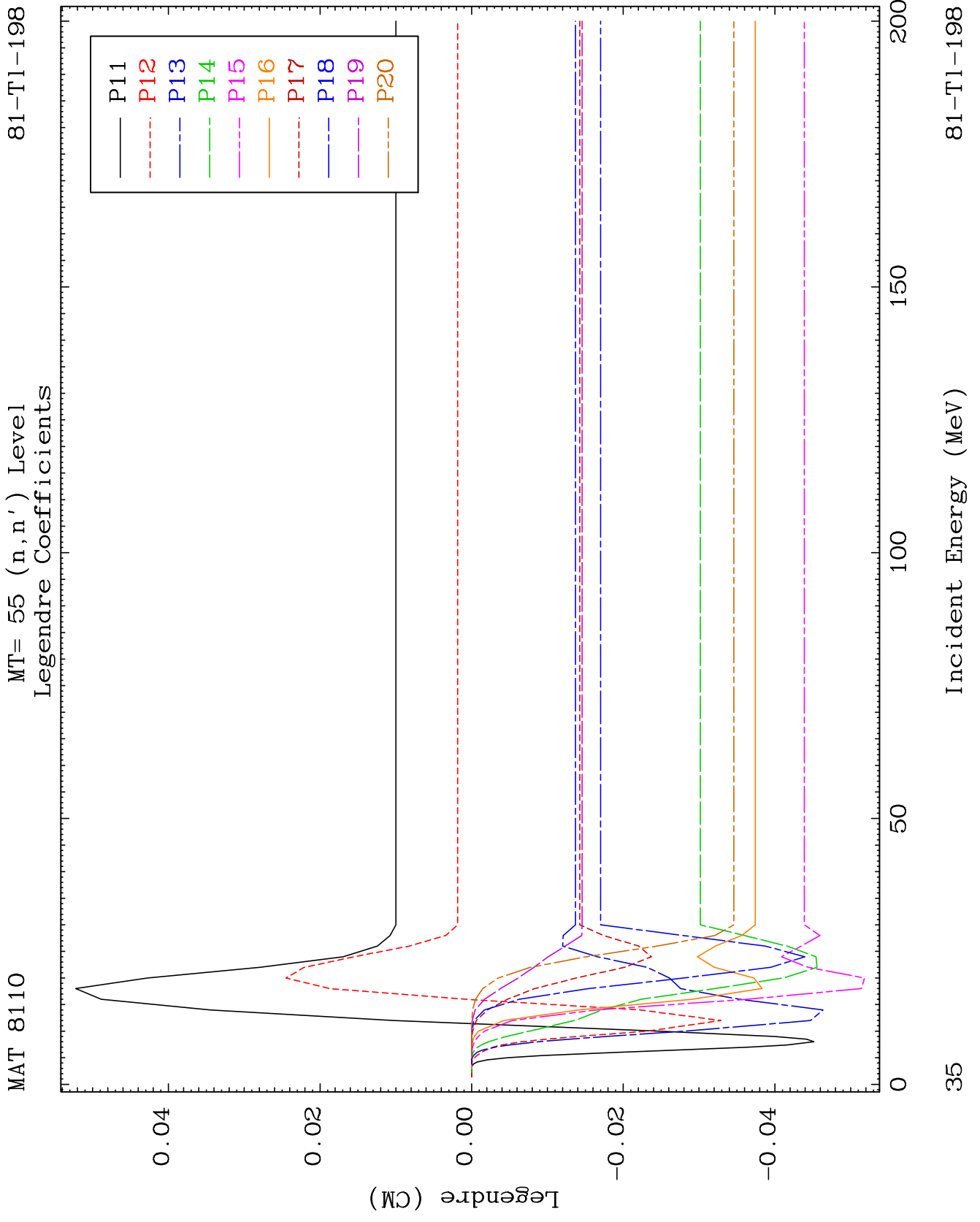
81-Tl-198



34

Incident Energy (MeV)

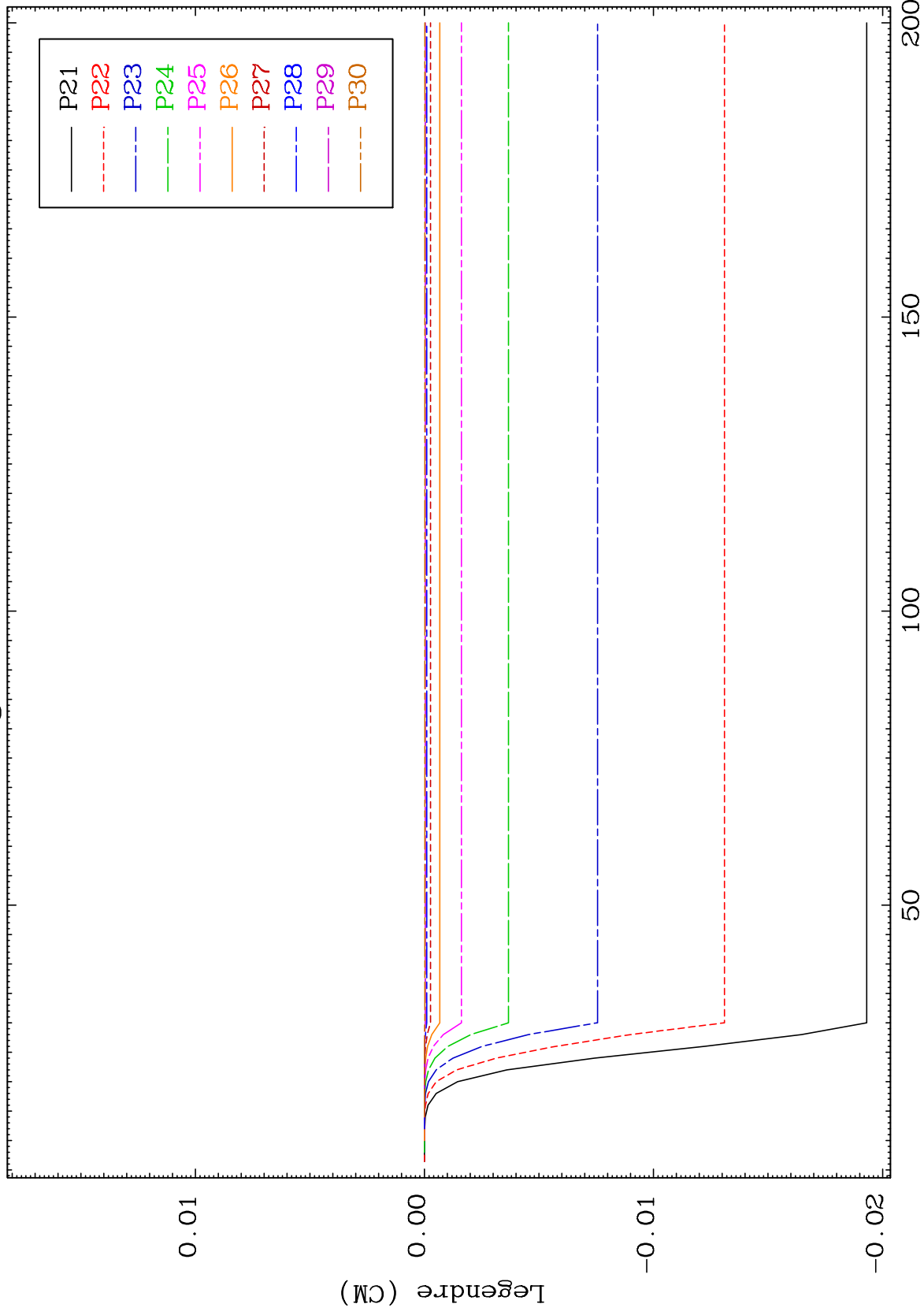
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MAT 8110

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

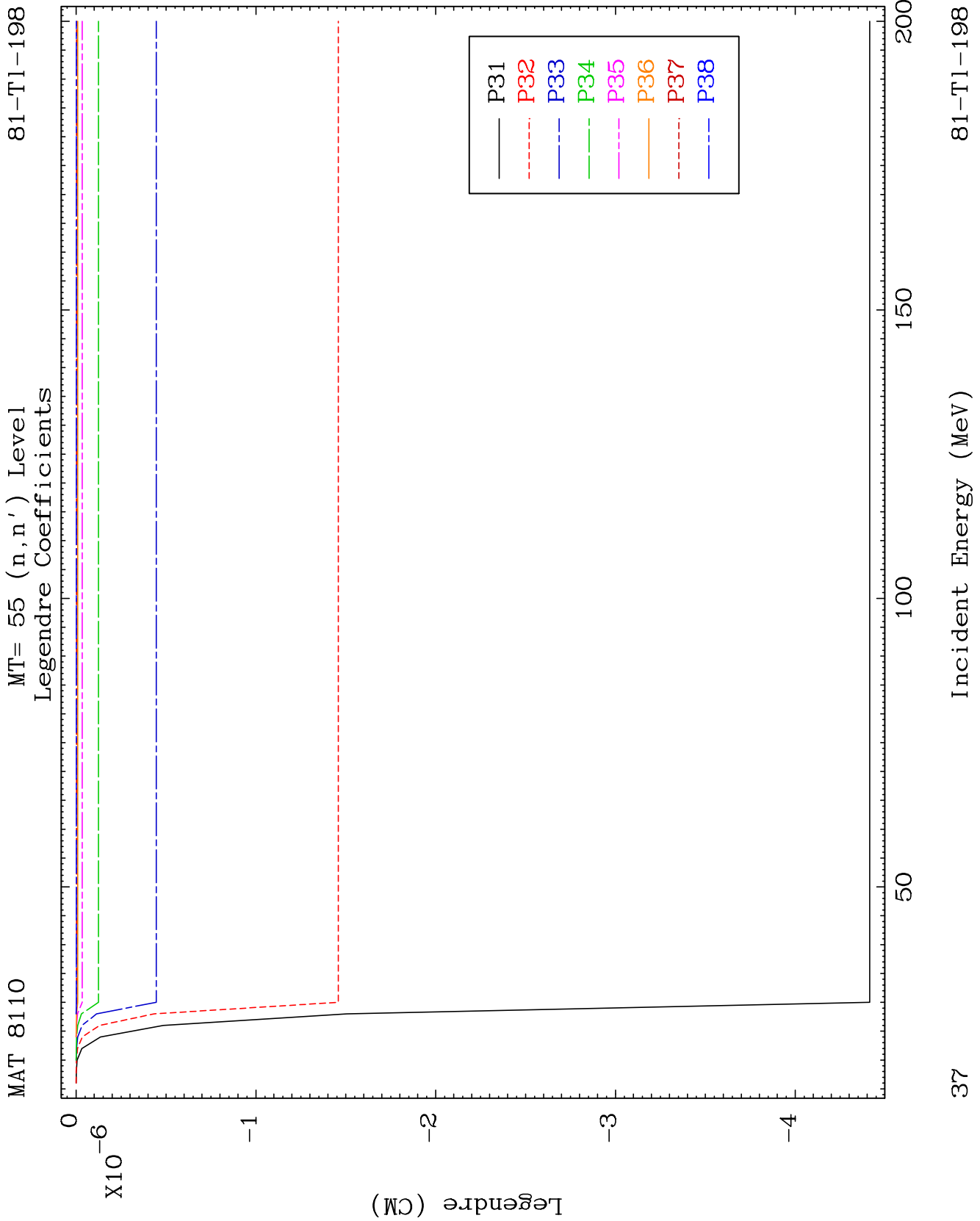
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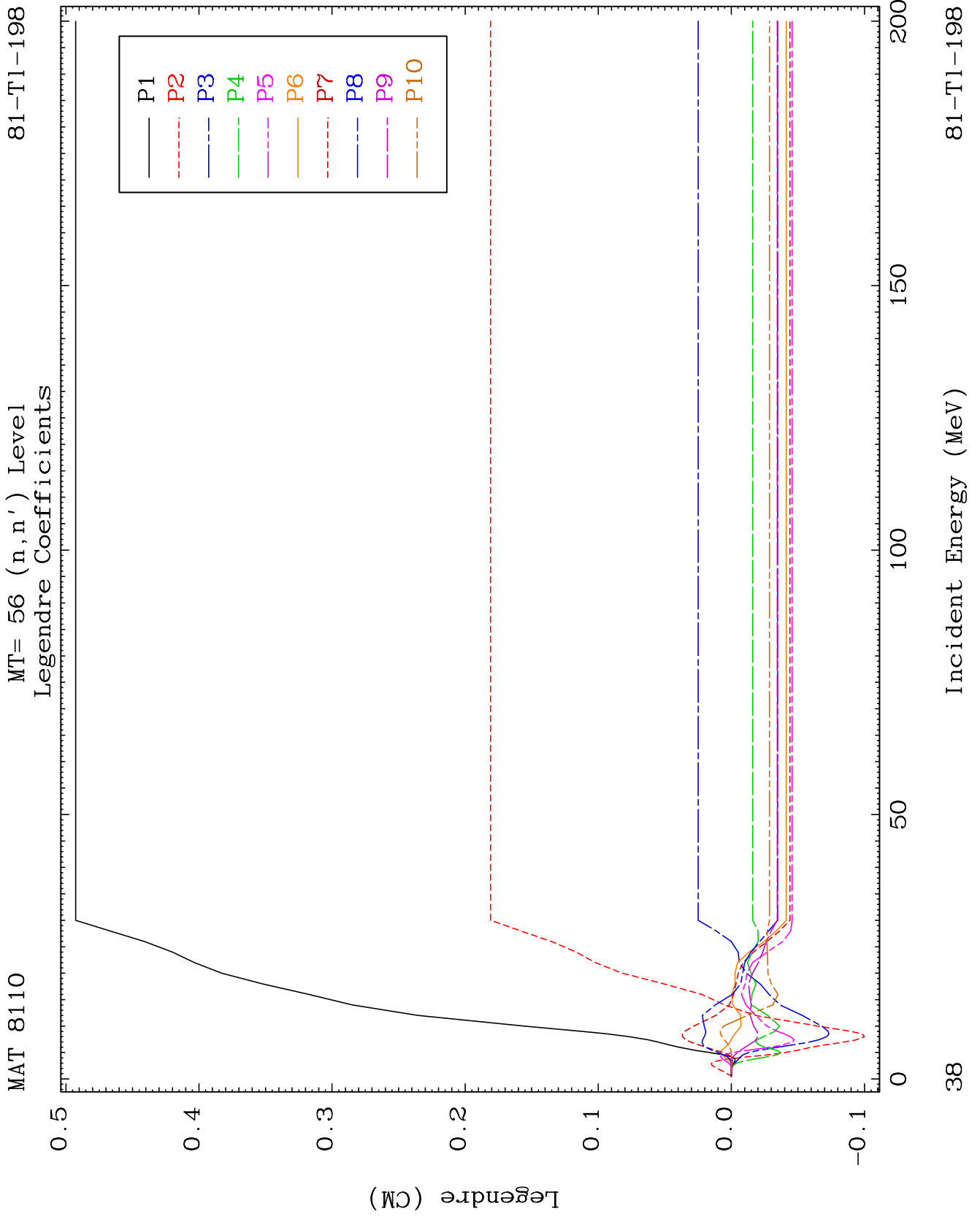


36

Incident Energy (MeV)

81-T1-198

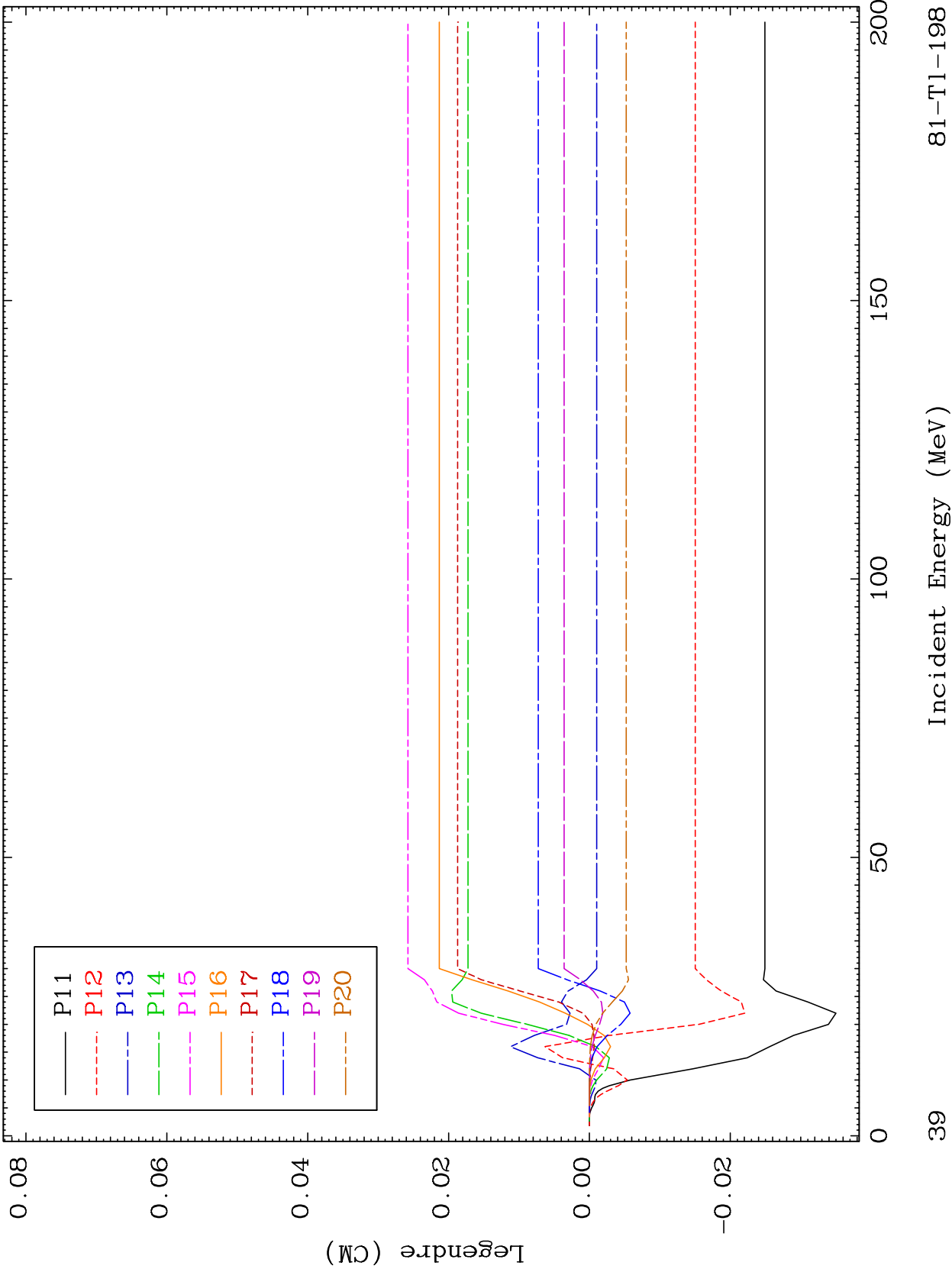




MAT 8110

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

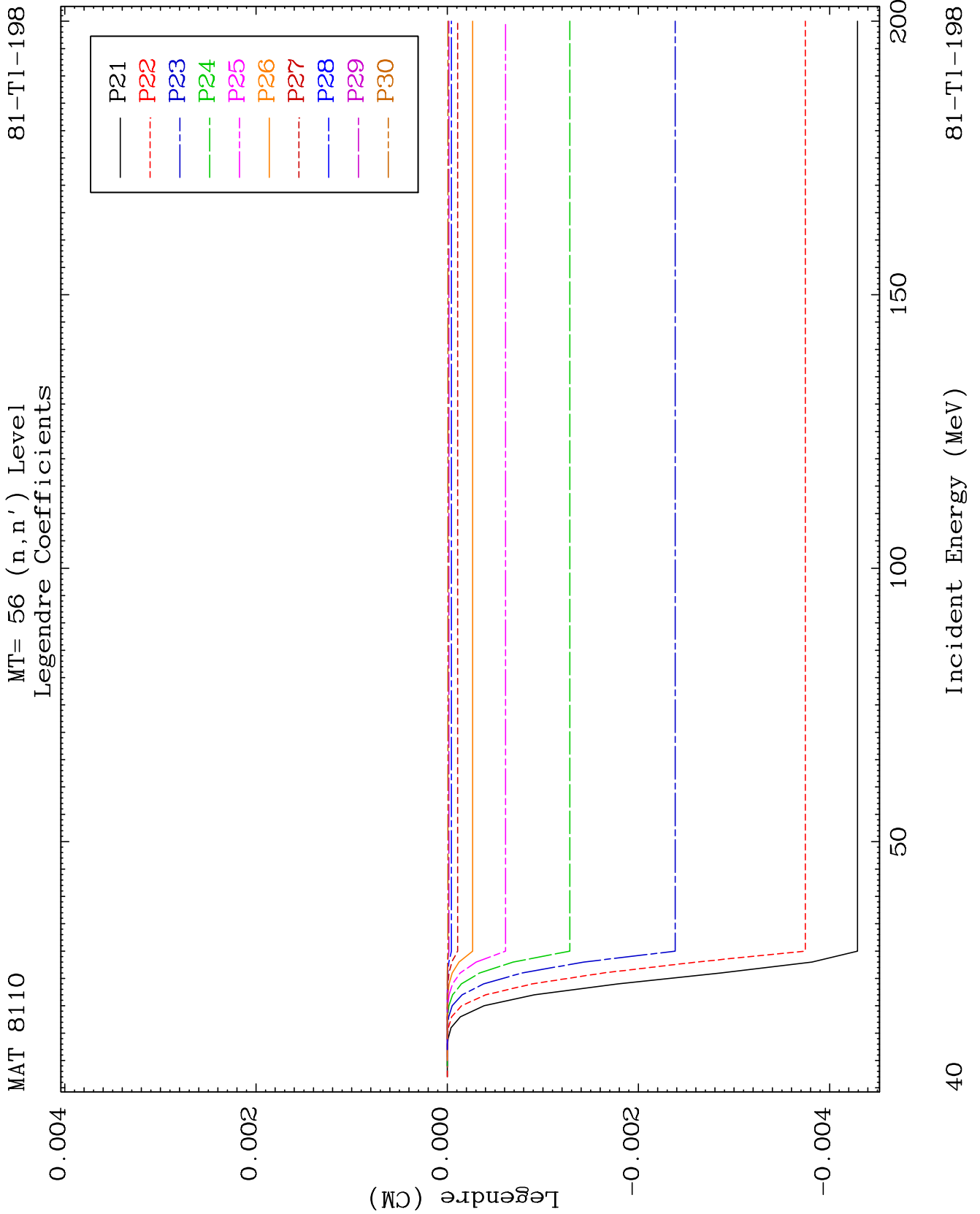
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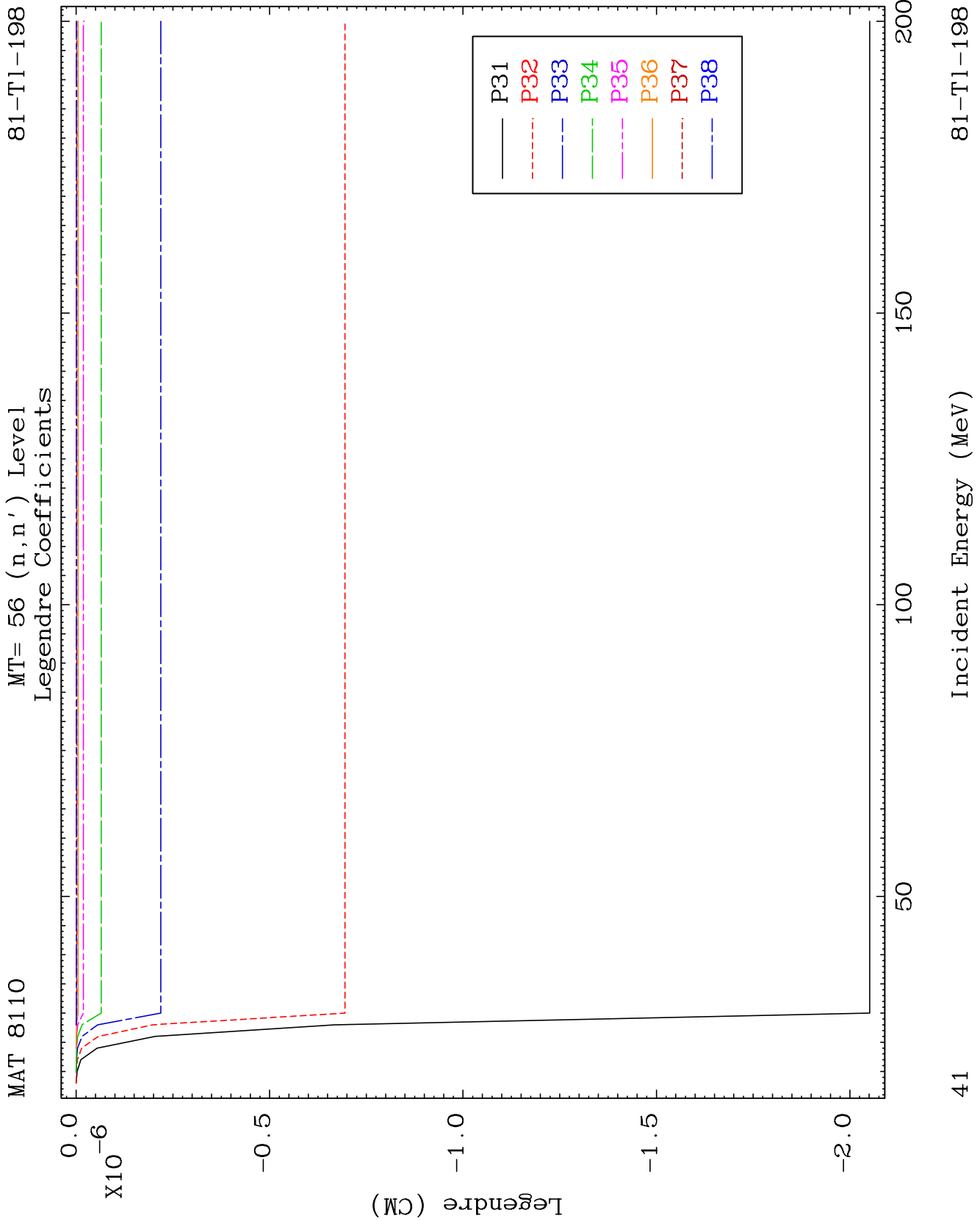


39

Incident Energy (MeV)

81-T1-198

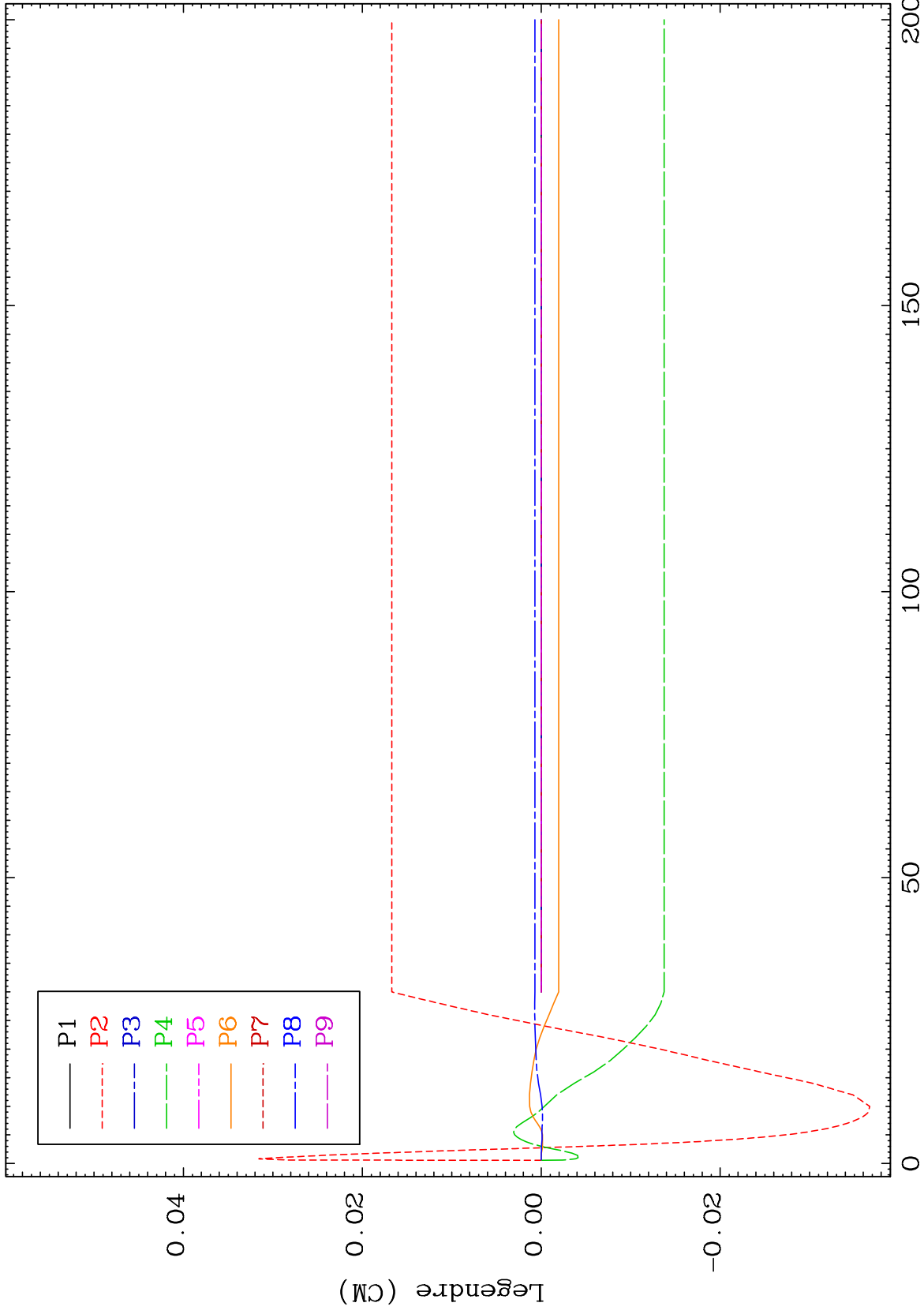




MAT 8110

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

81-T1-198



42

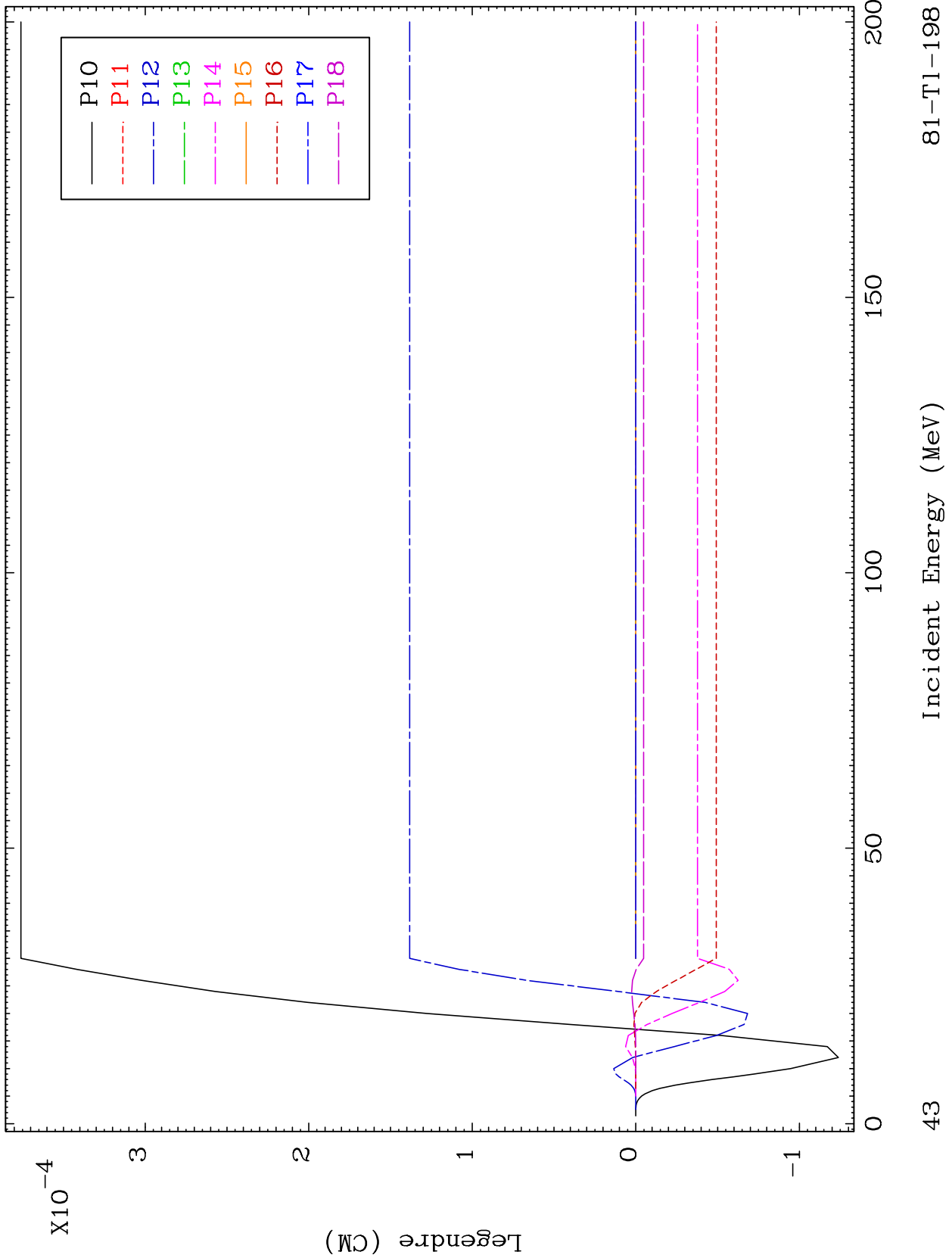
Incident Energy (MeV)

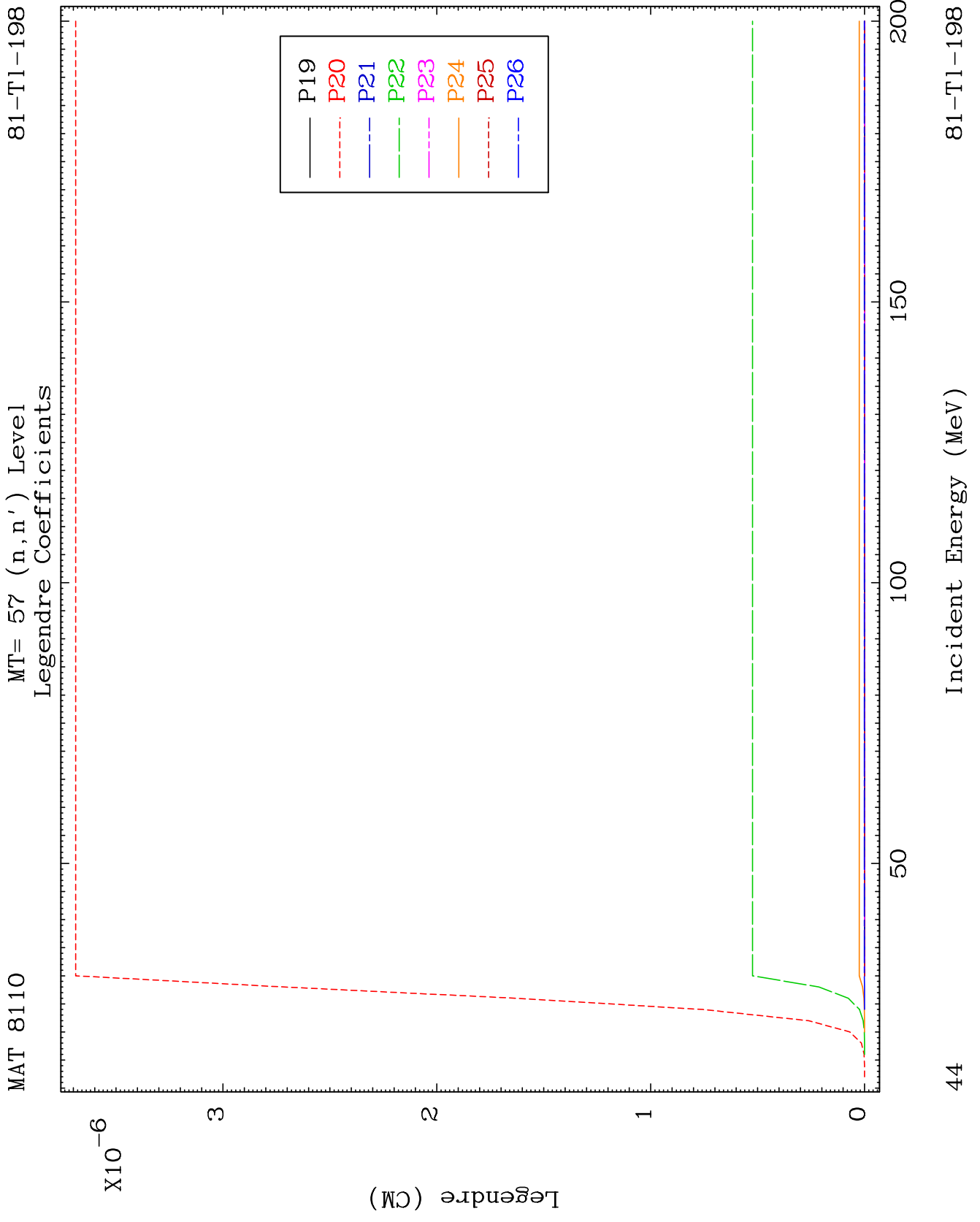
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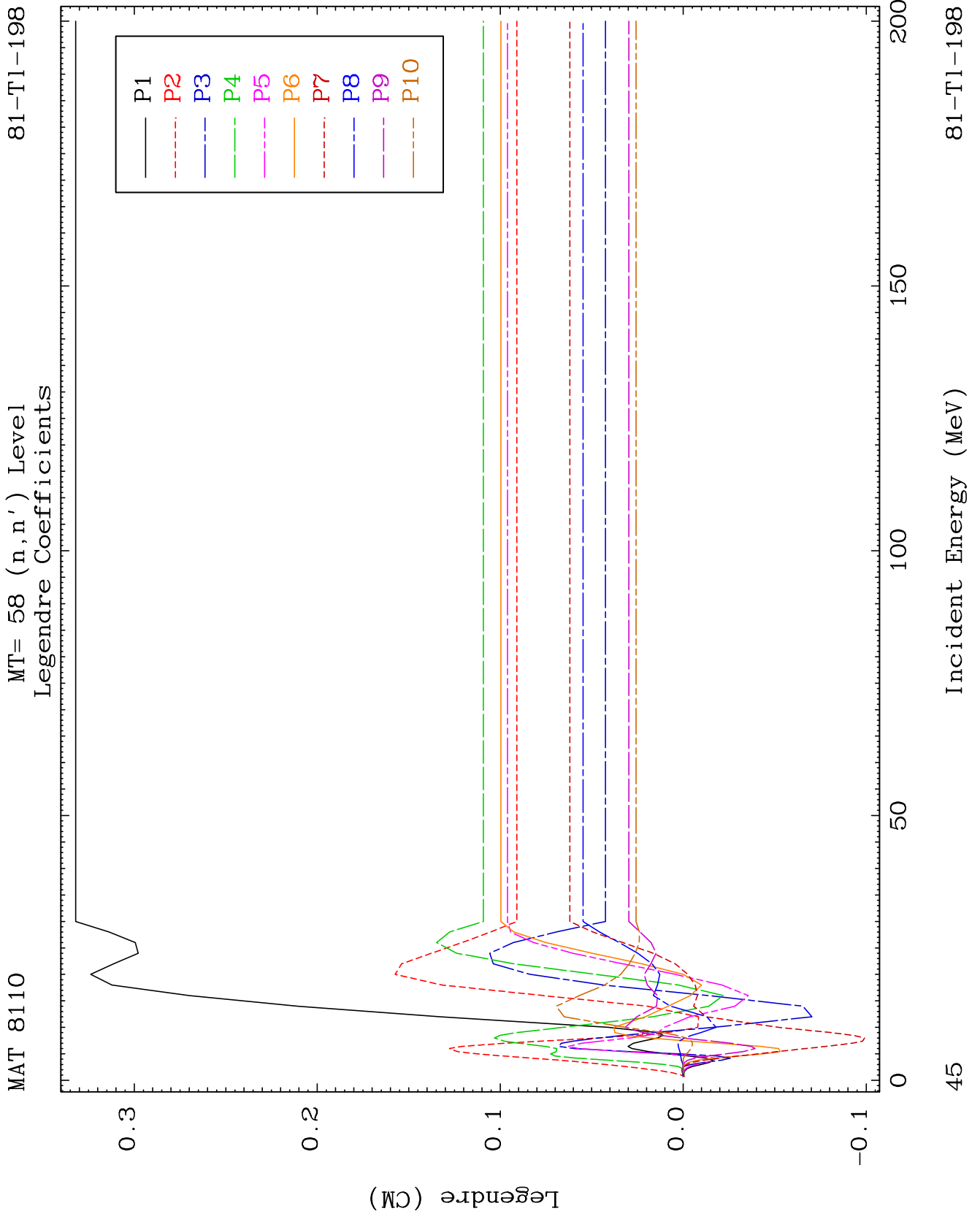
MAT 8110

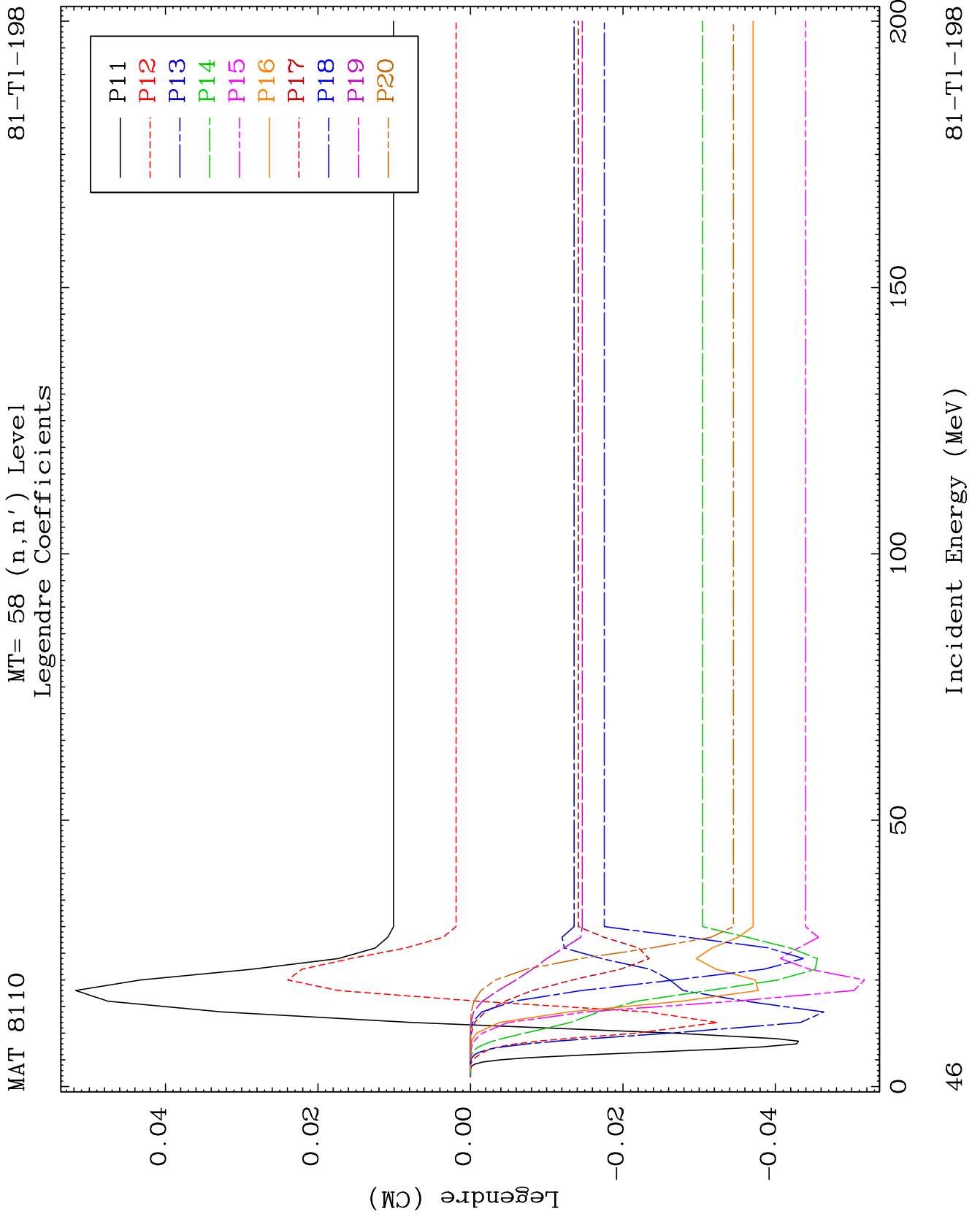
MT= 57 (n,n') Level
Legendre Coefficients

81-T1-198





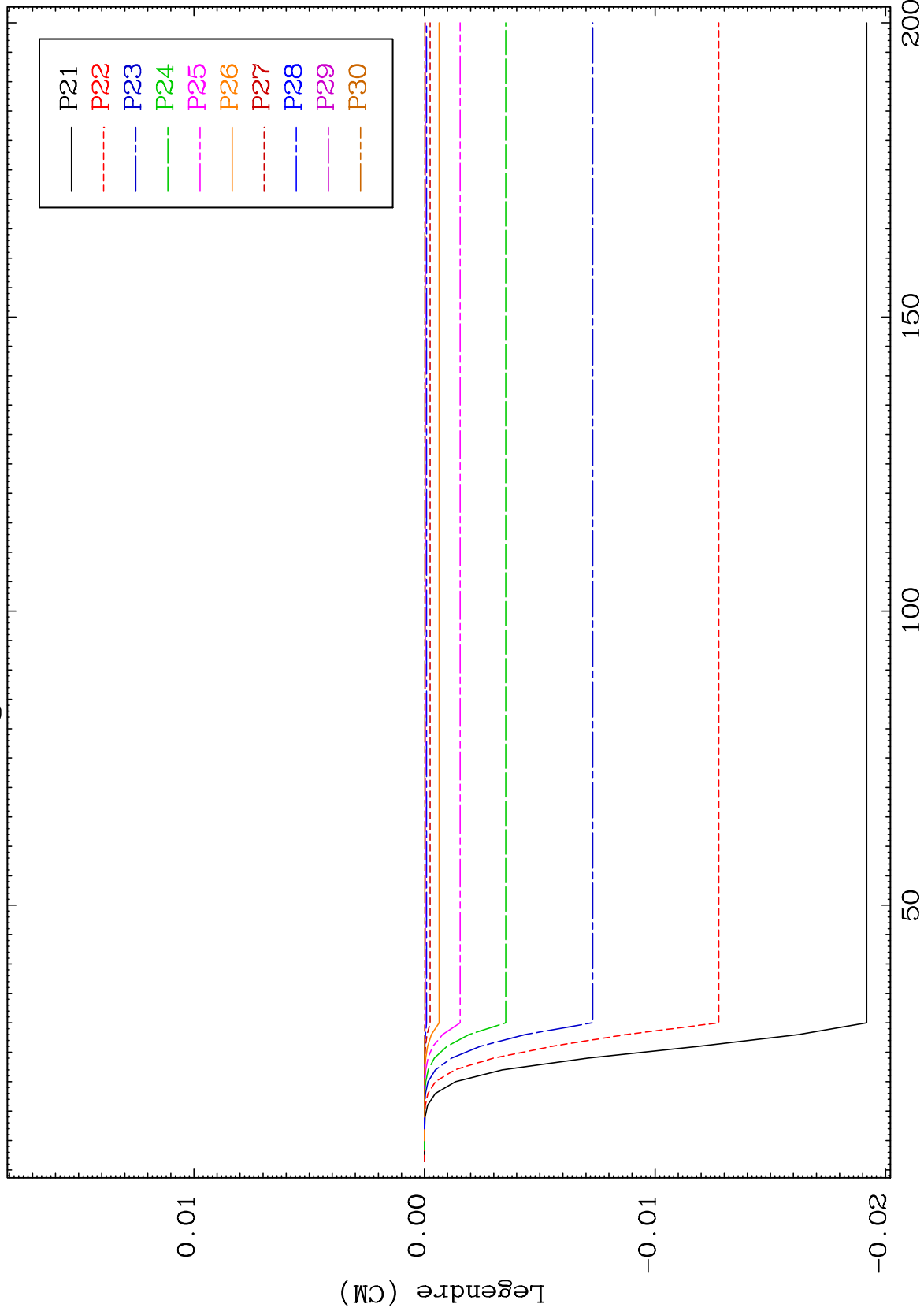




MAT 8110

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

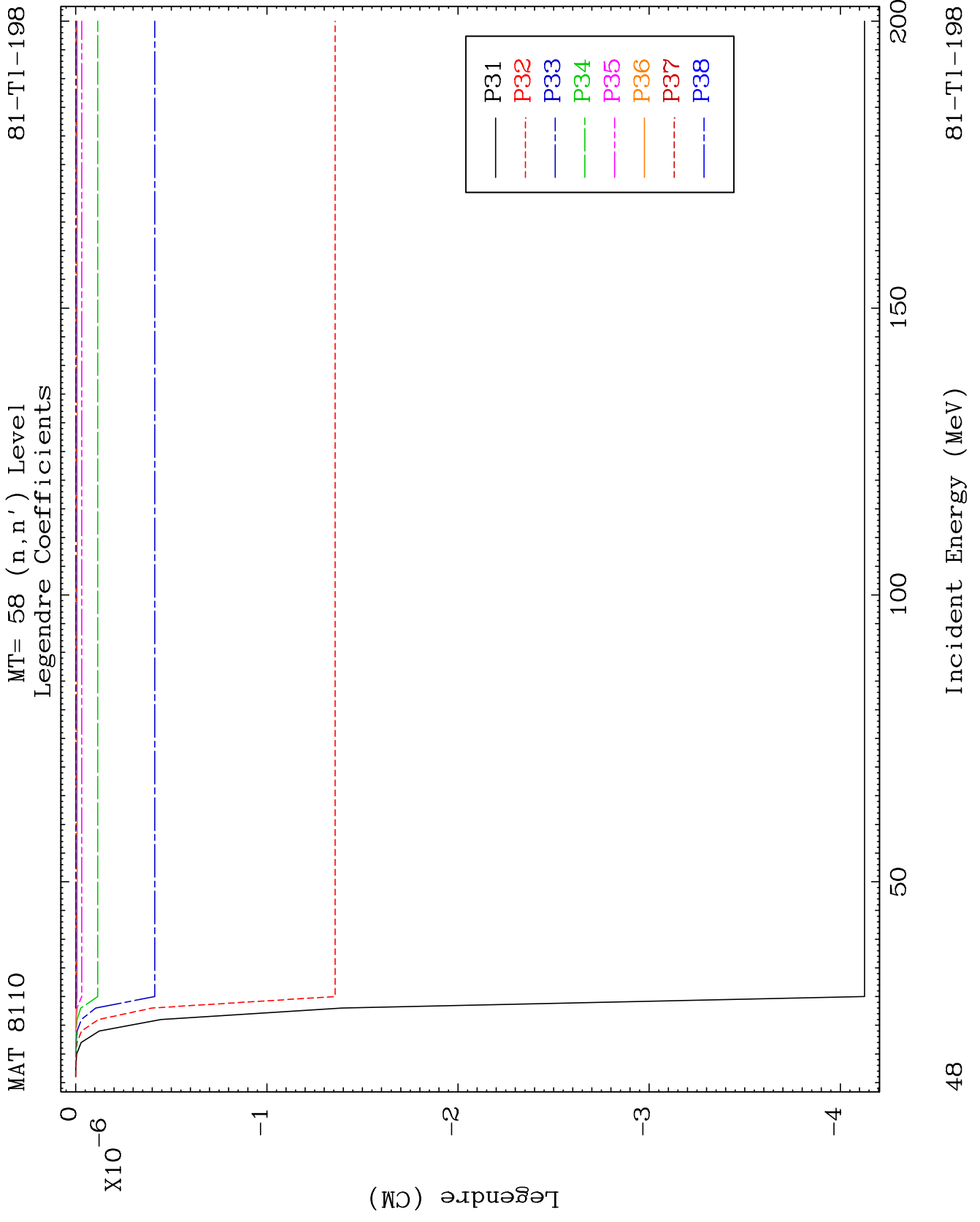
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47

Incident Energy (MeV)

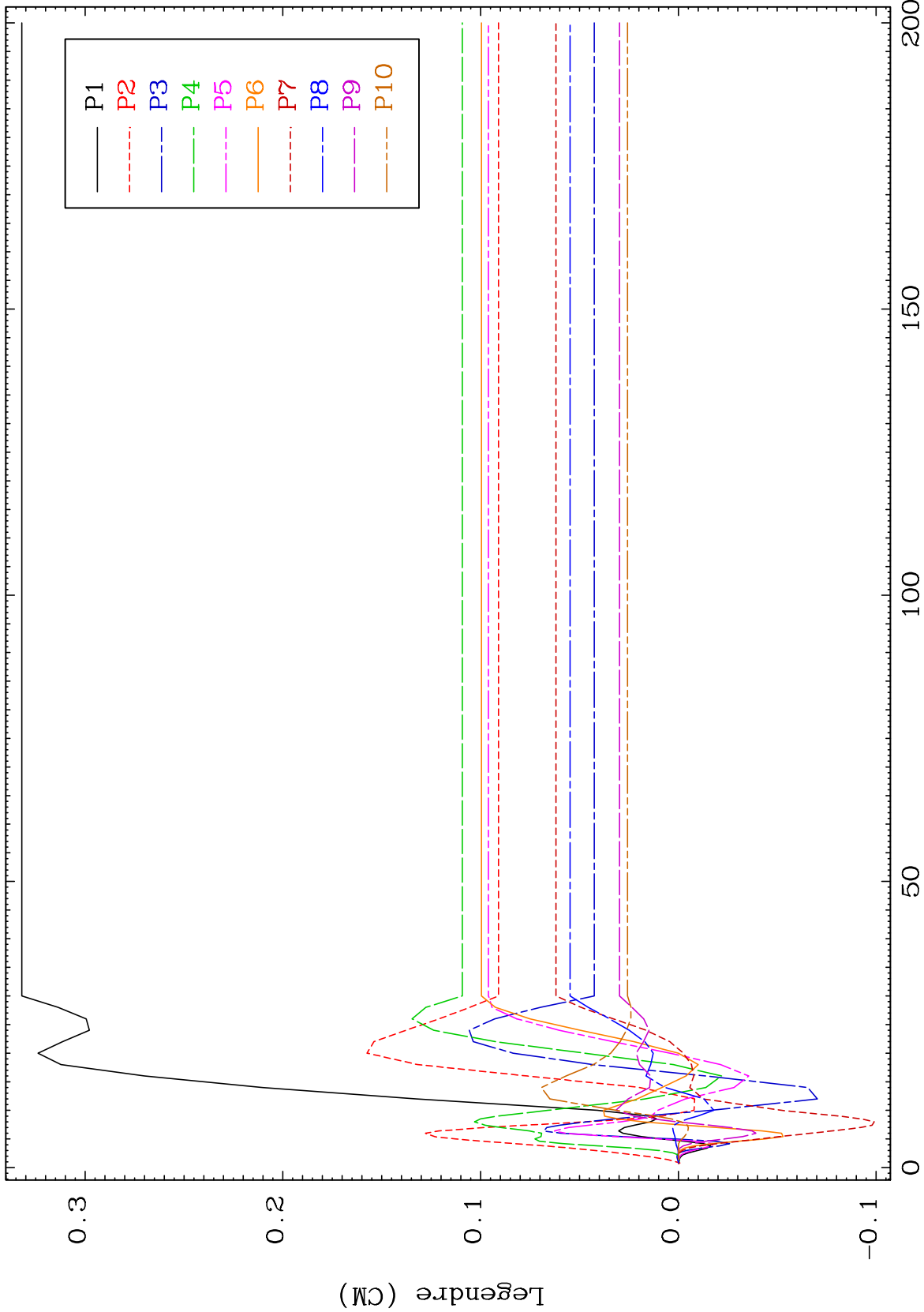
81-T1-198



MAT 8110

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

81-T1-198



49

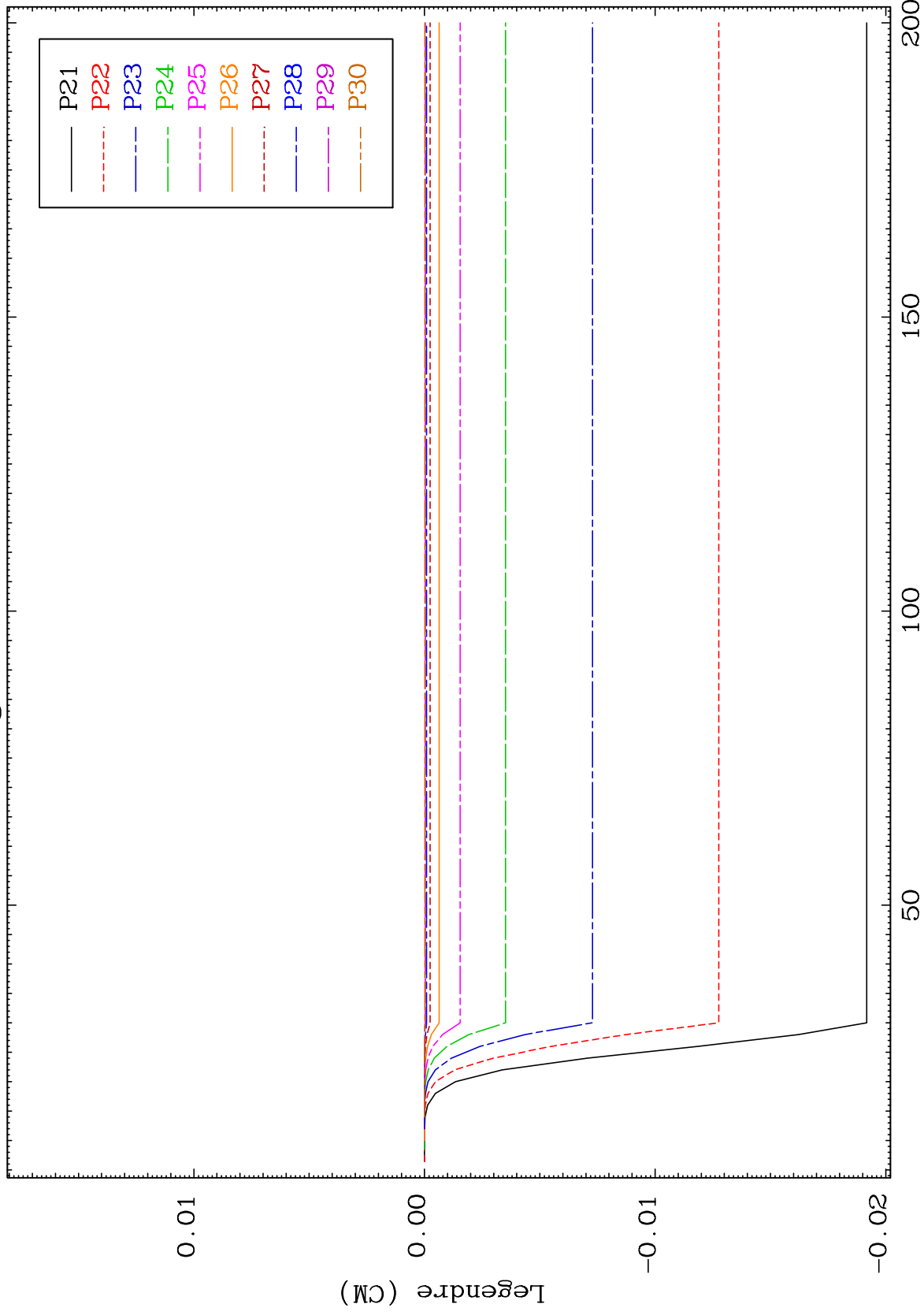
Incident Energy (MeV)

81-T1-198

MAT 8110

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

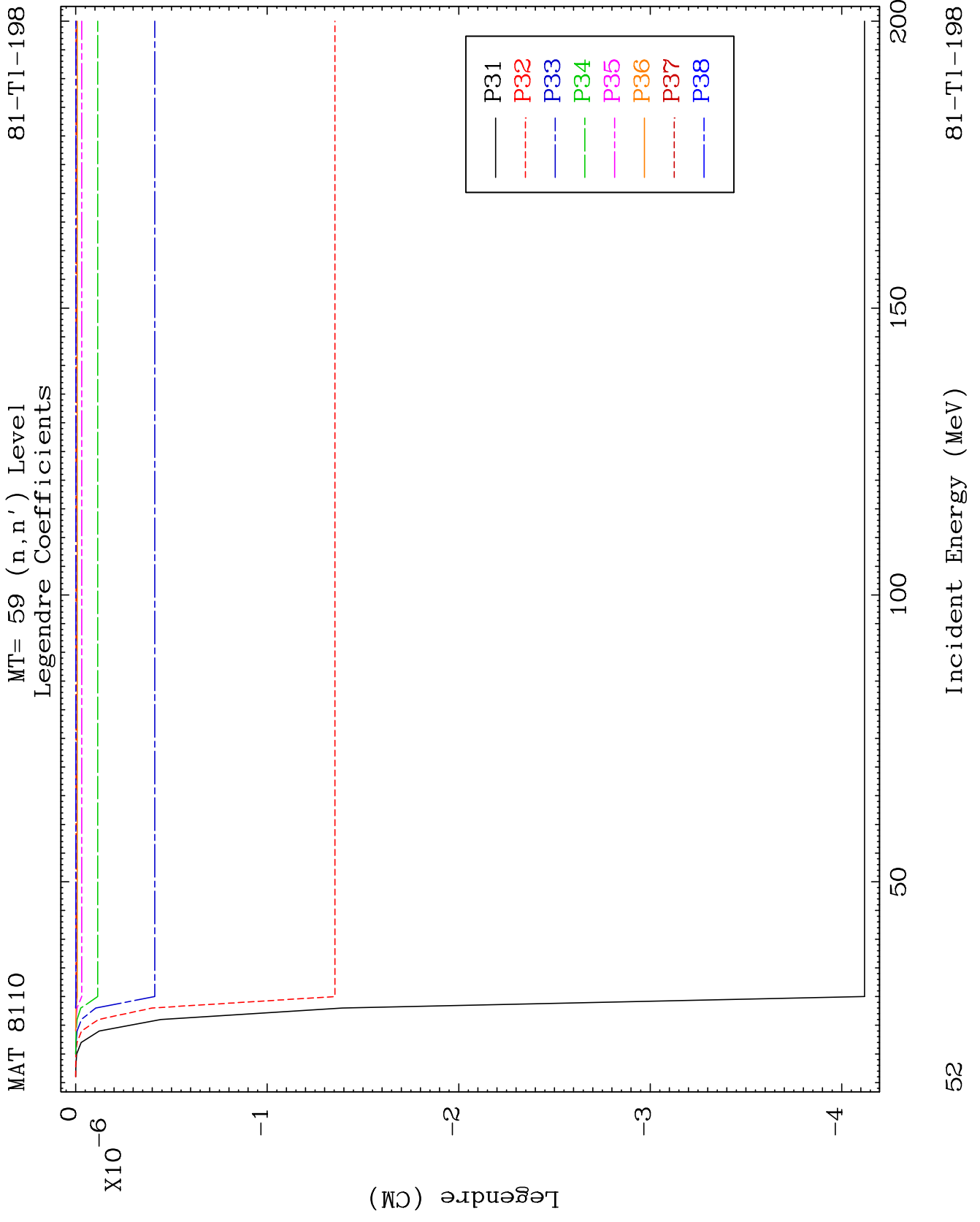
81-T1-198



51

Incident Energy (MeV)

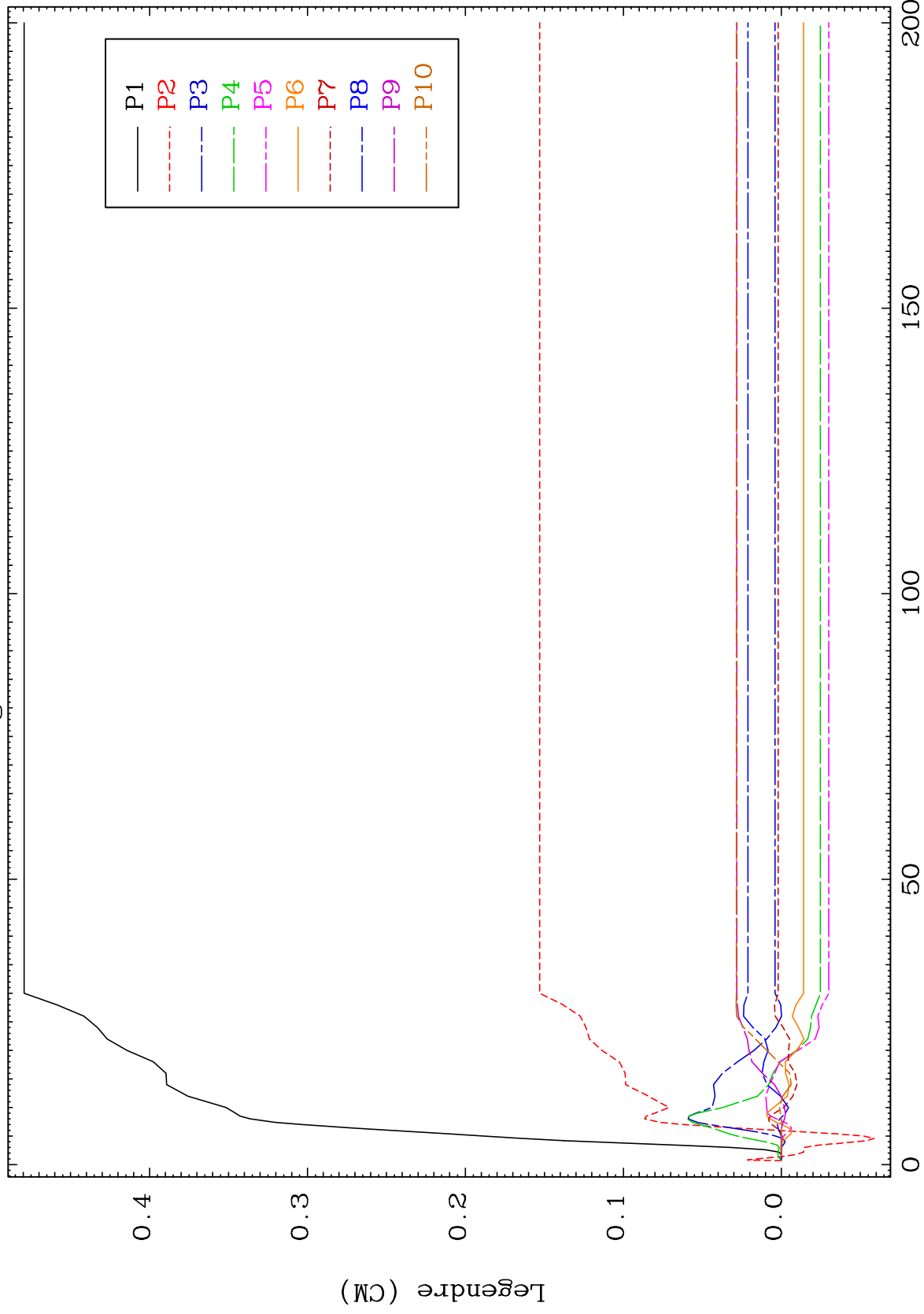
81-T1-198



MAT 8110

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

81-T1-198



53

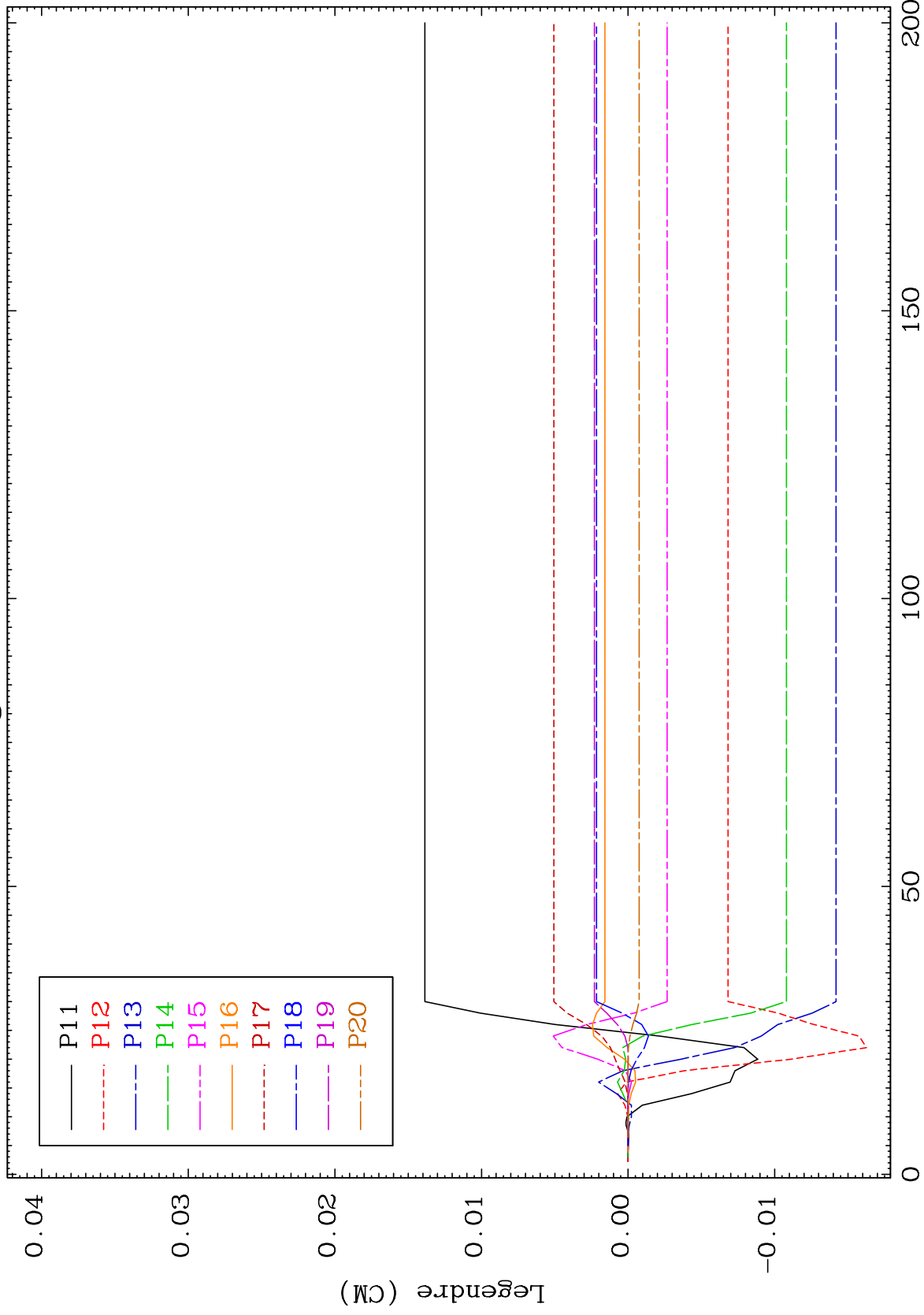
Incident Energy (MeV)

81-T1-198

MAT 8110

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

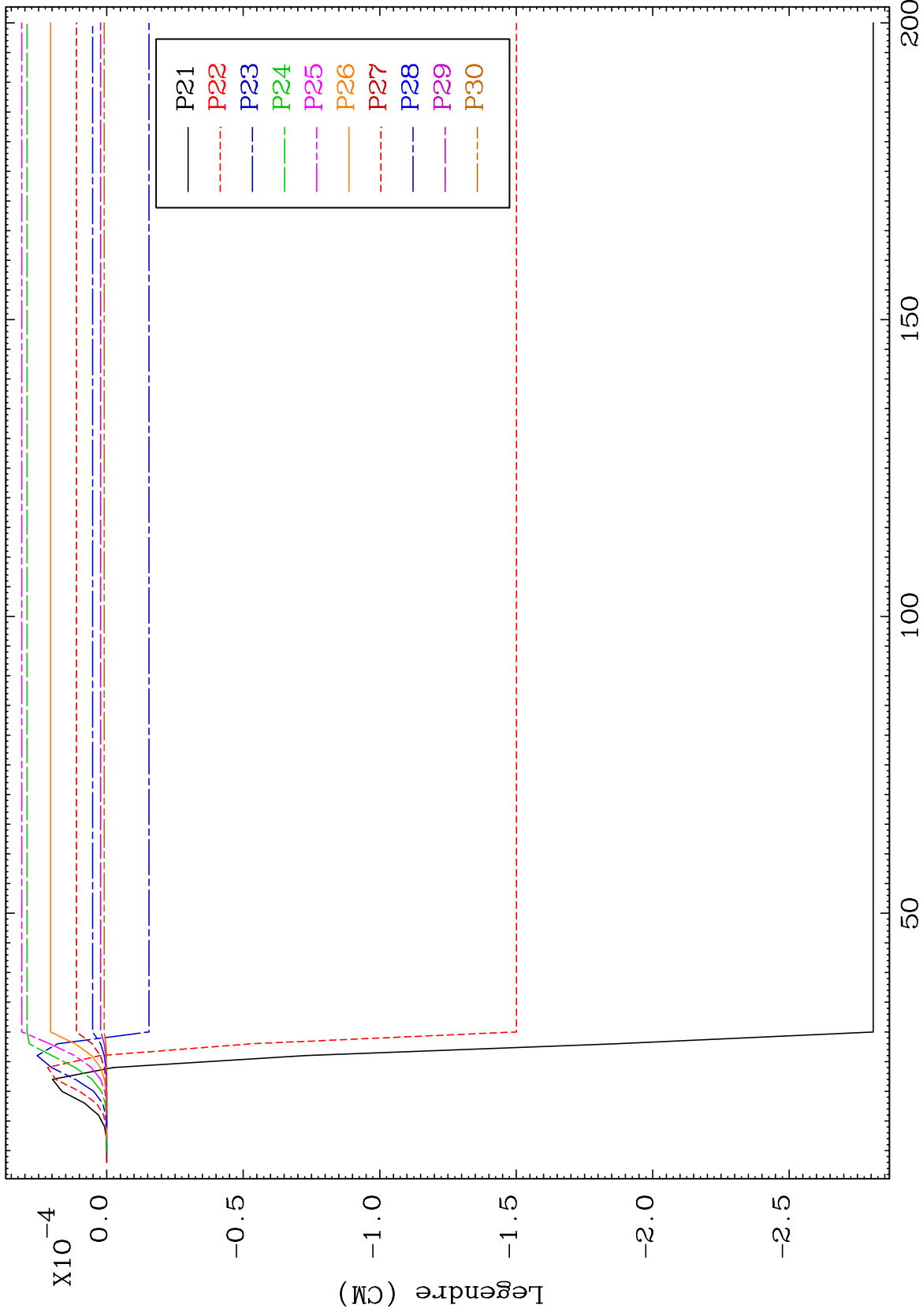
81-T1-198



54

Incident Energy (MeV)

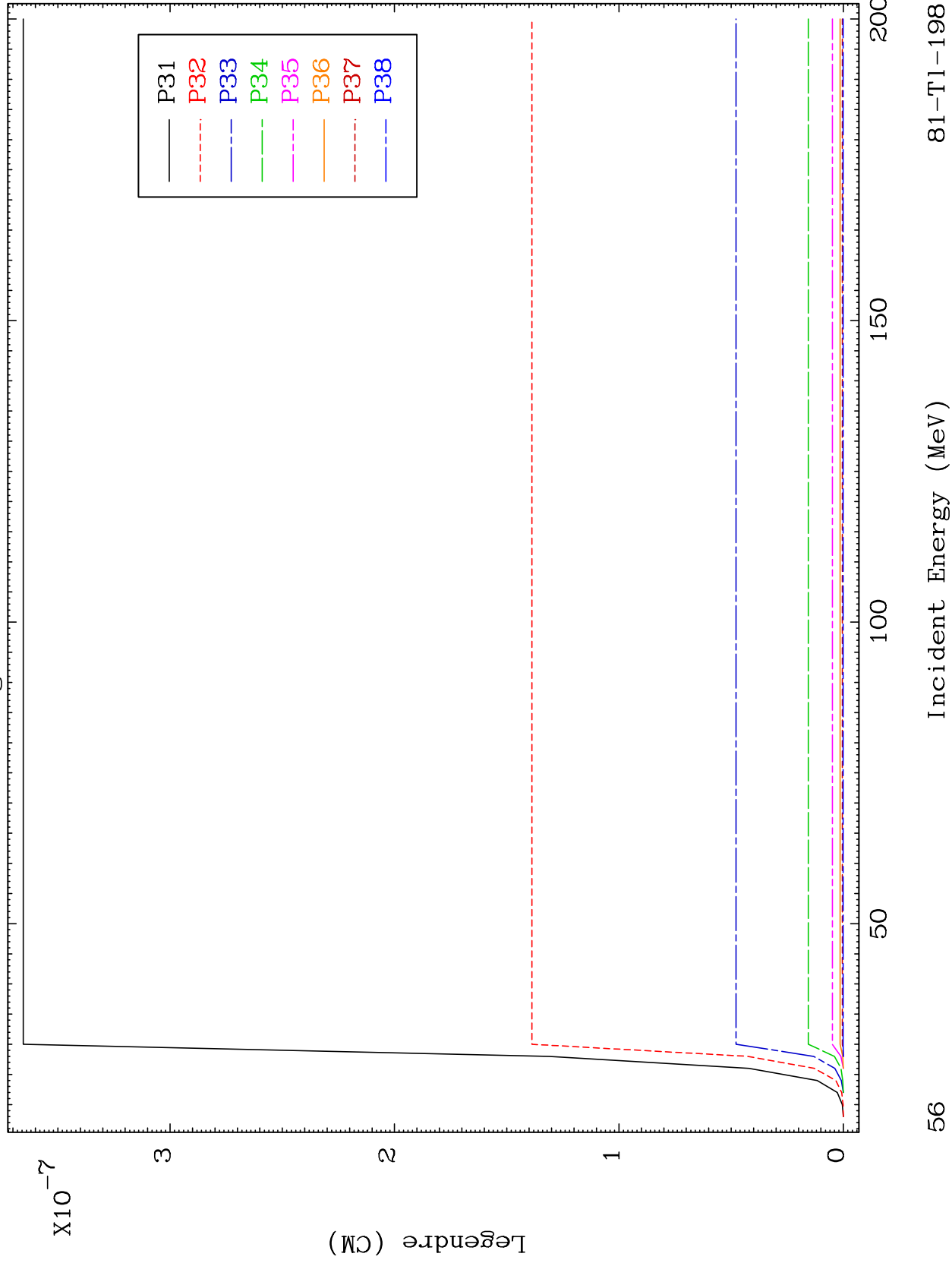
81-T1-198



MAT 8110

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

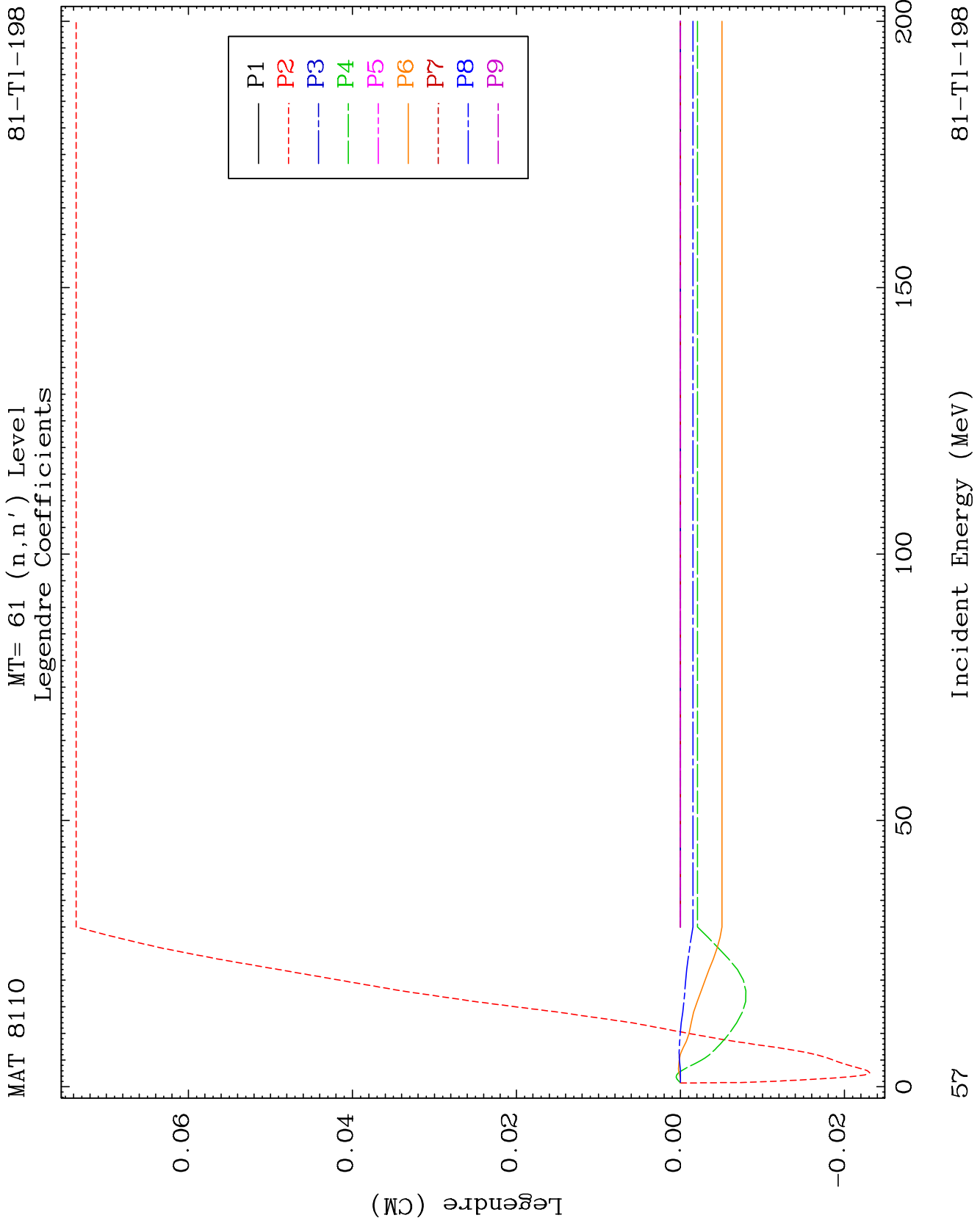
81-Tl-198



56

Incident Energy (MeV)

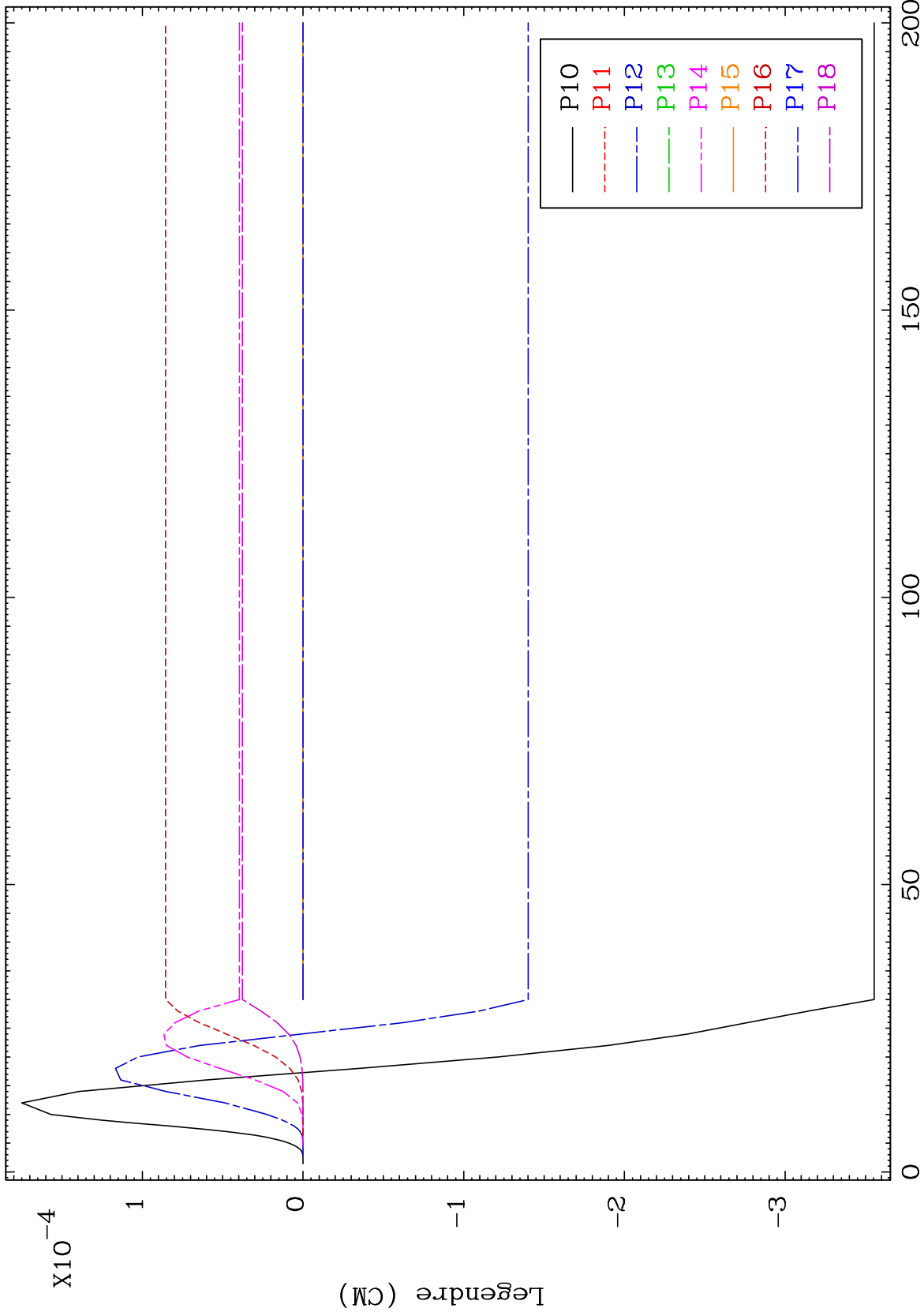
81-Tl-198



MAT 8110

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

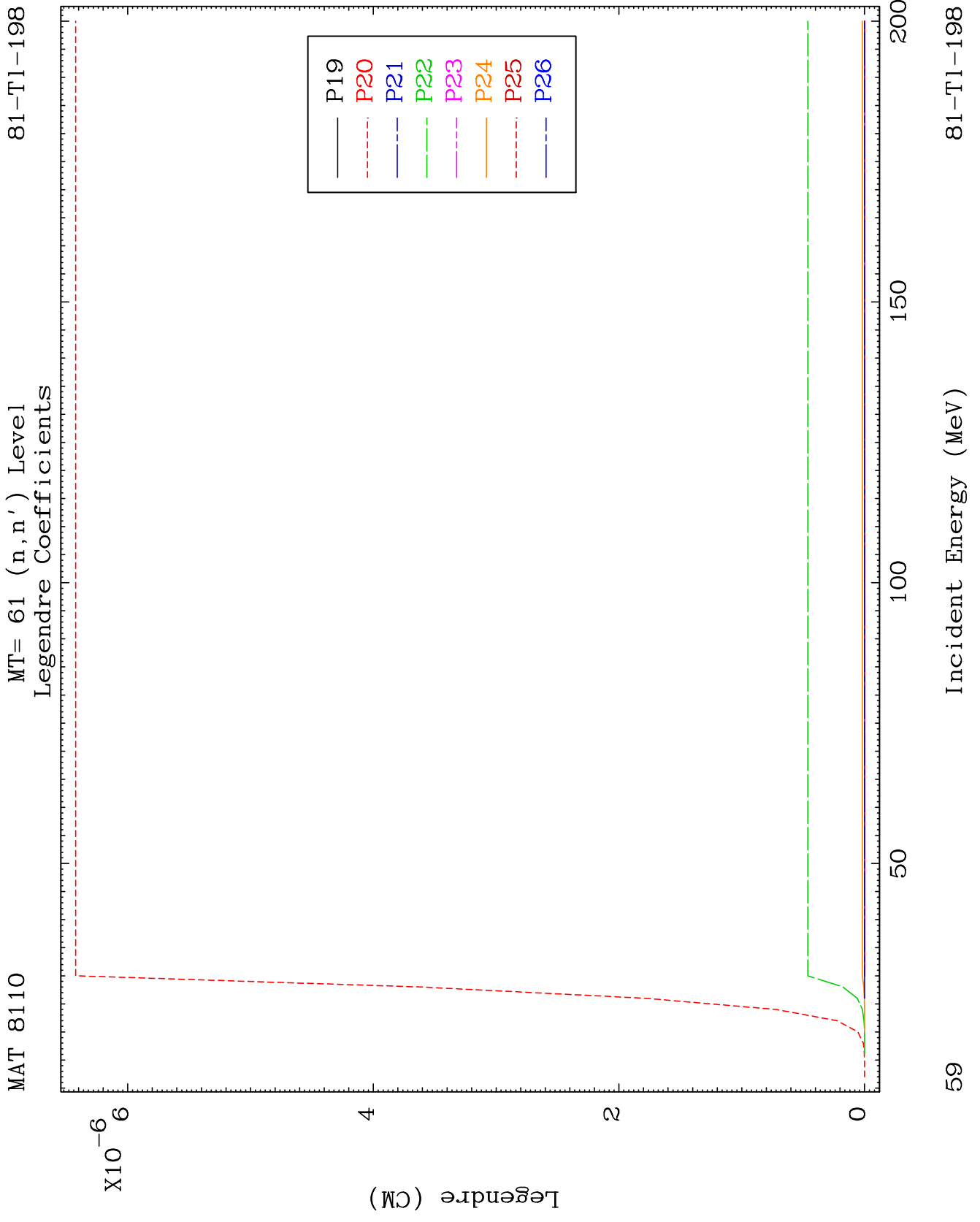
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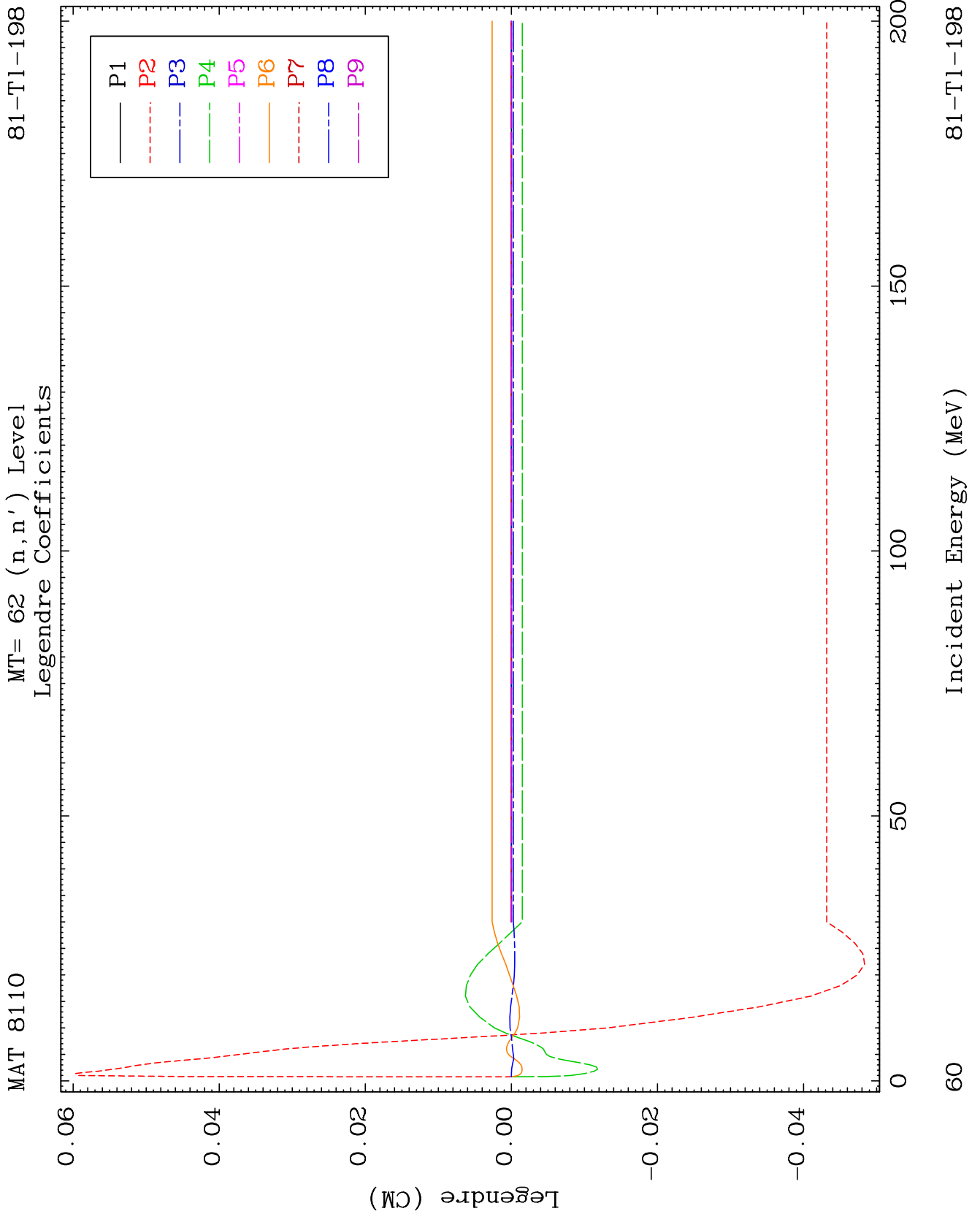


58

Incident Energy (MeV)

81-Tl-198

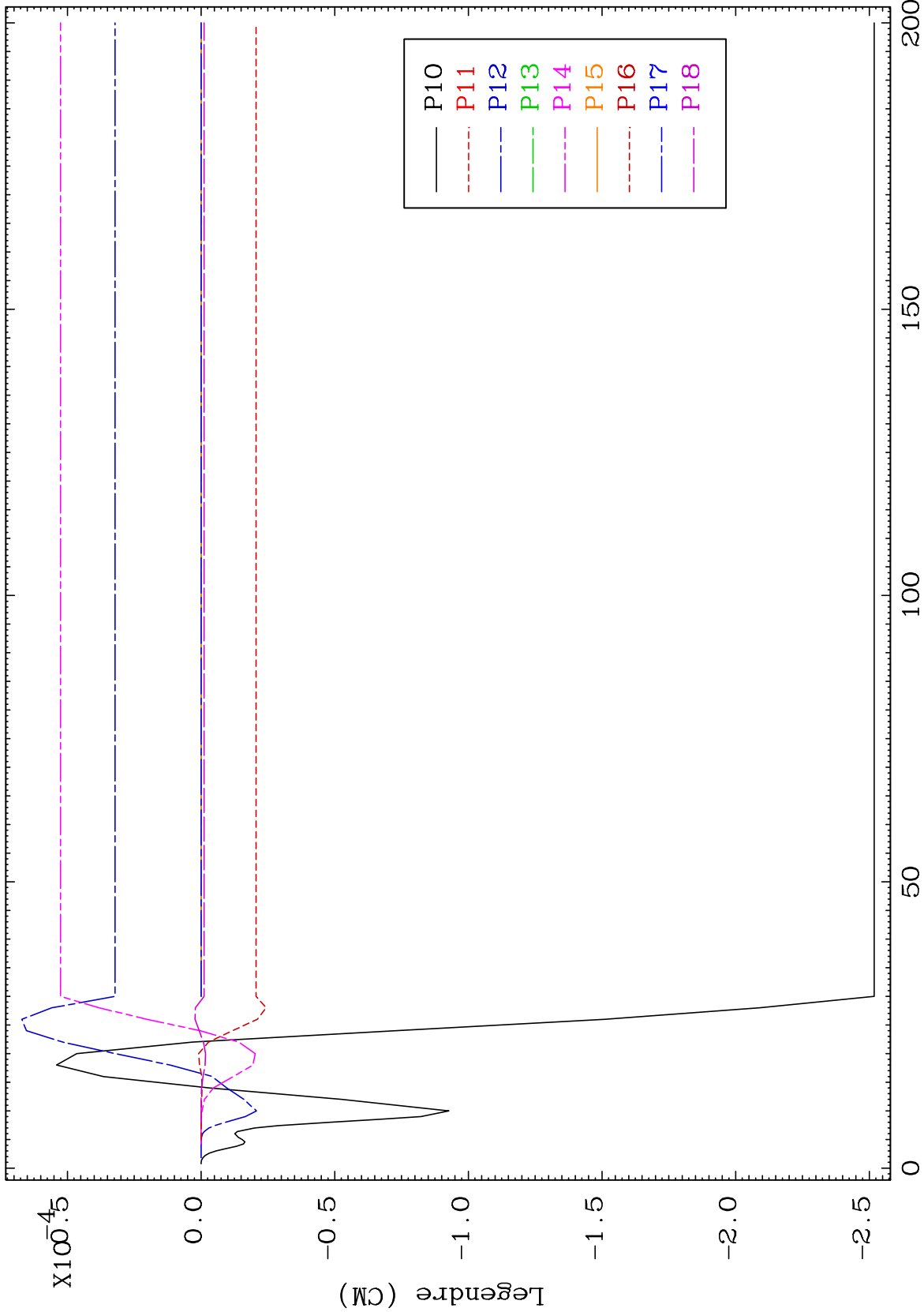




MAT 8110

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

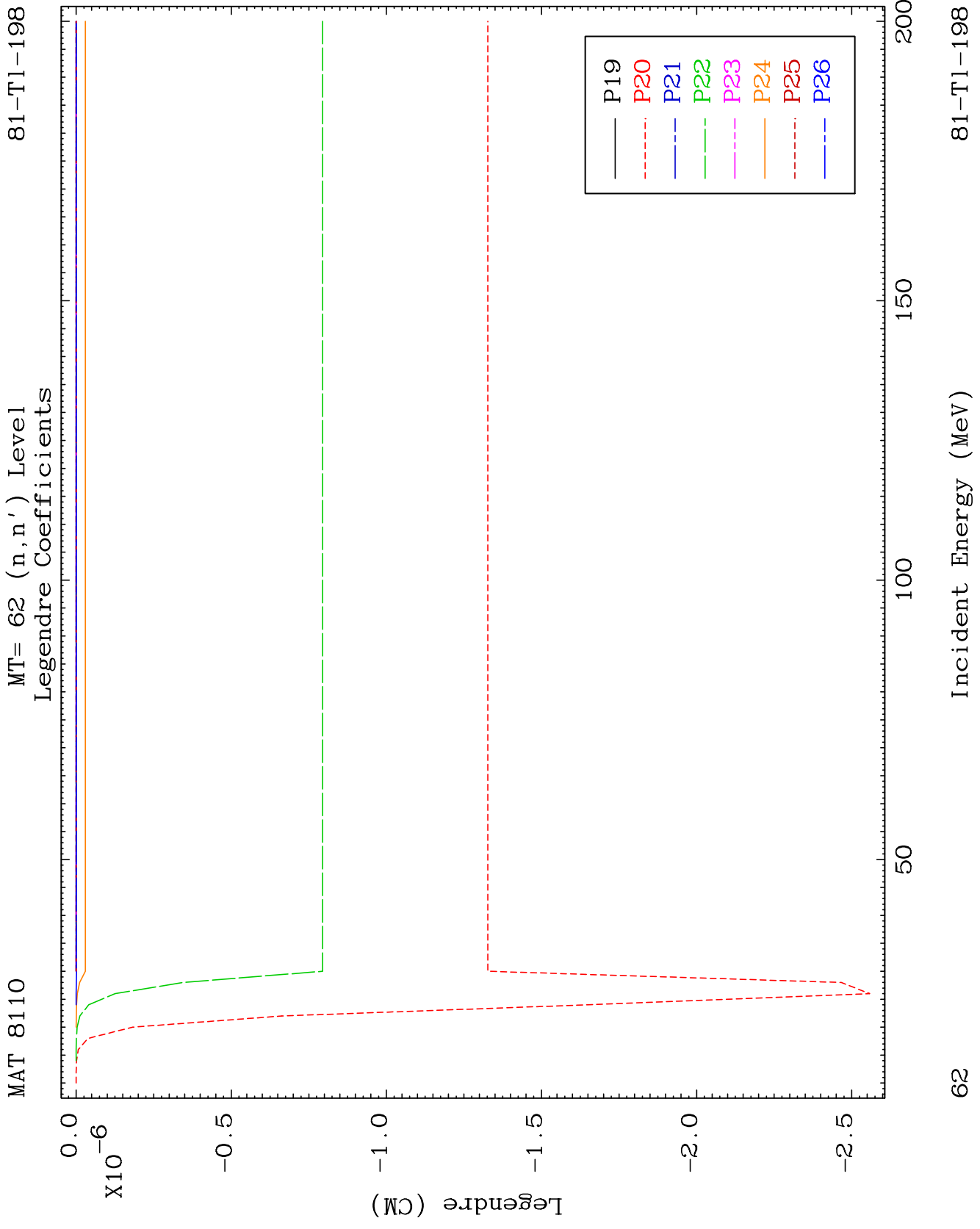
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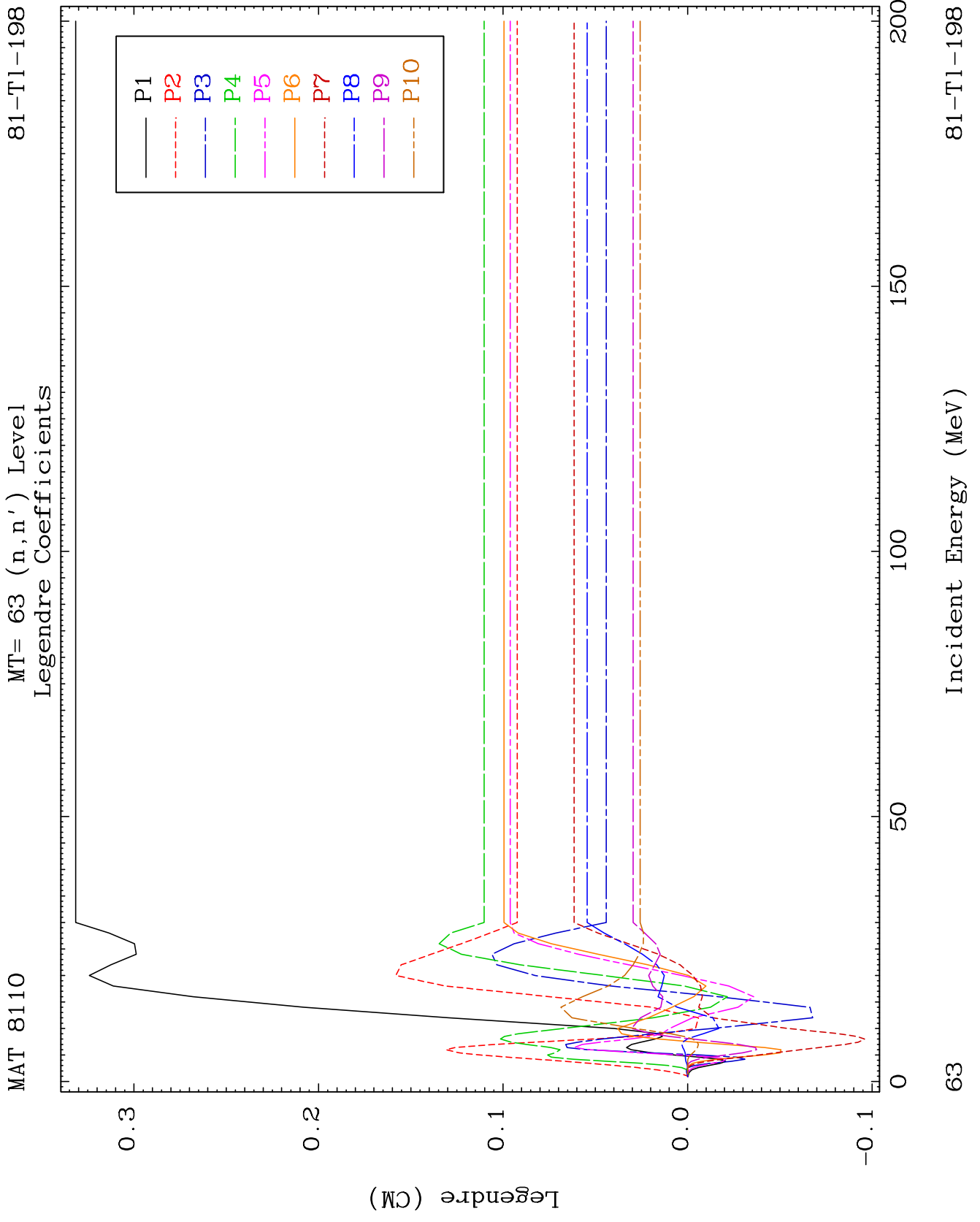


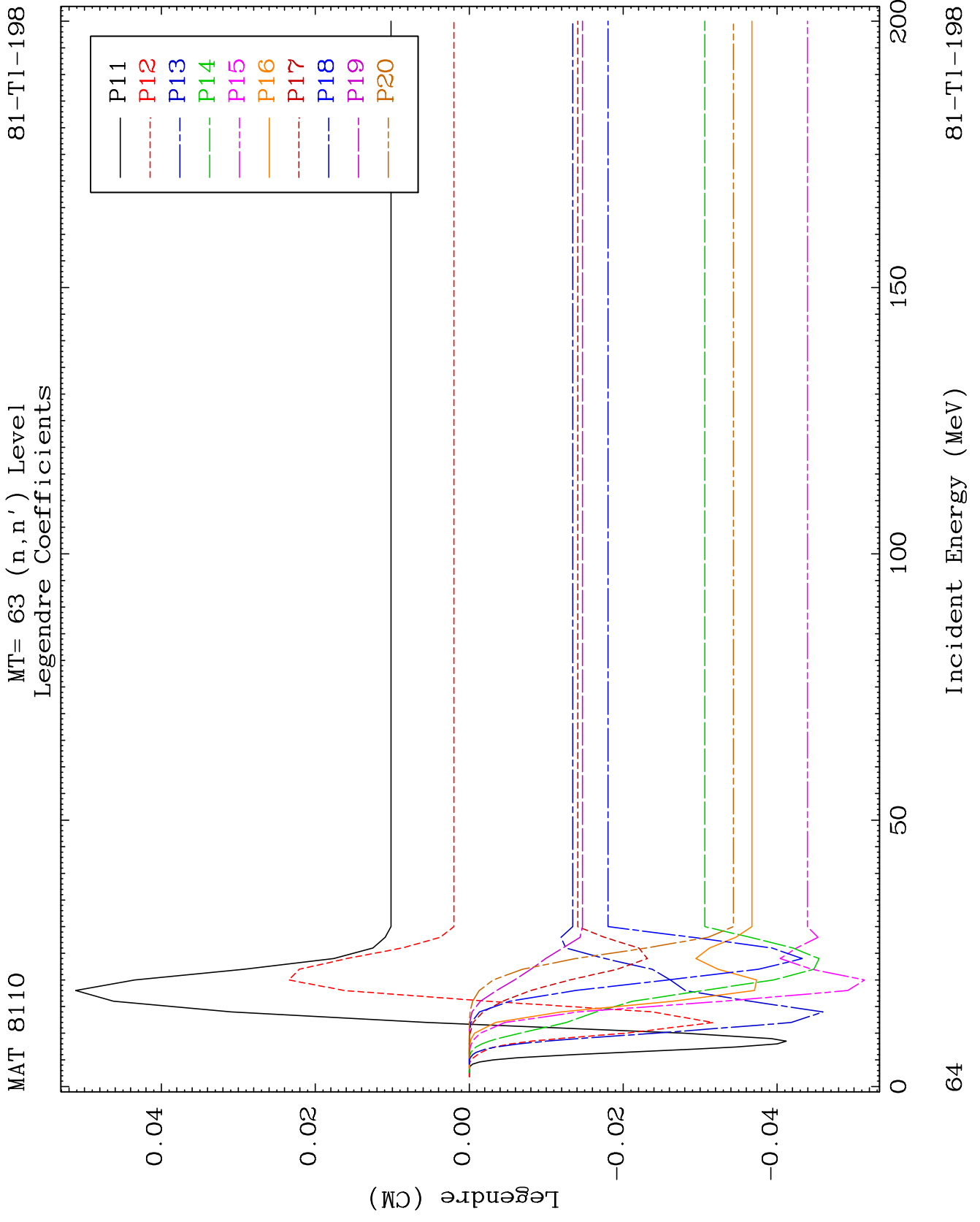
61

Incident Energy (MeV)

81-T1-198



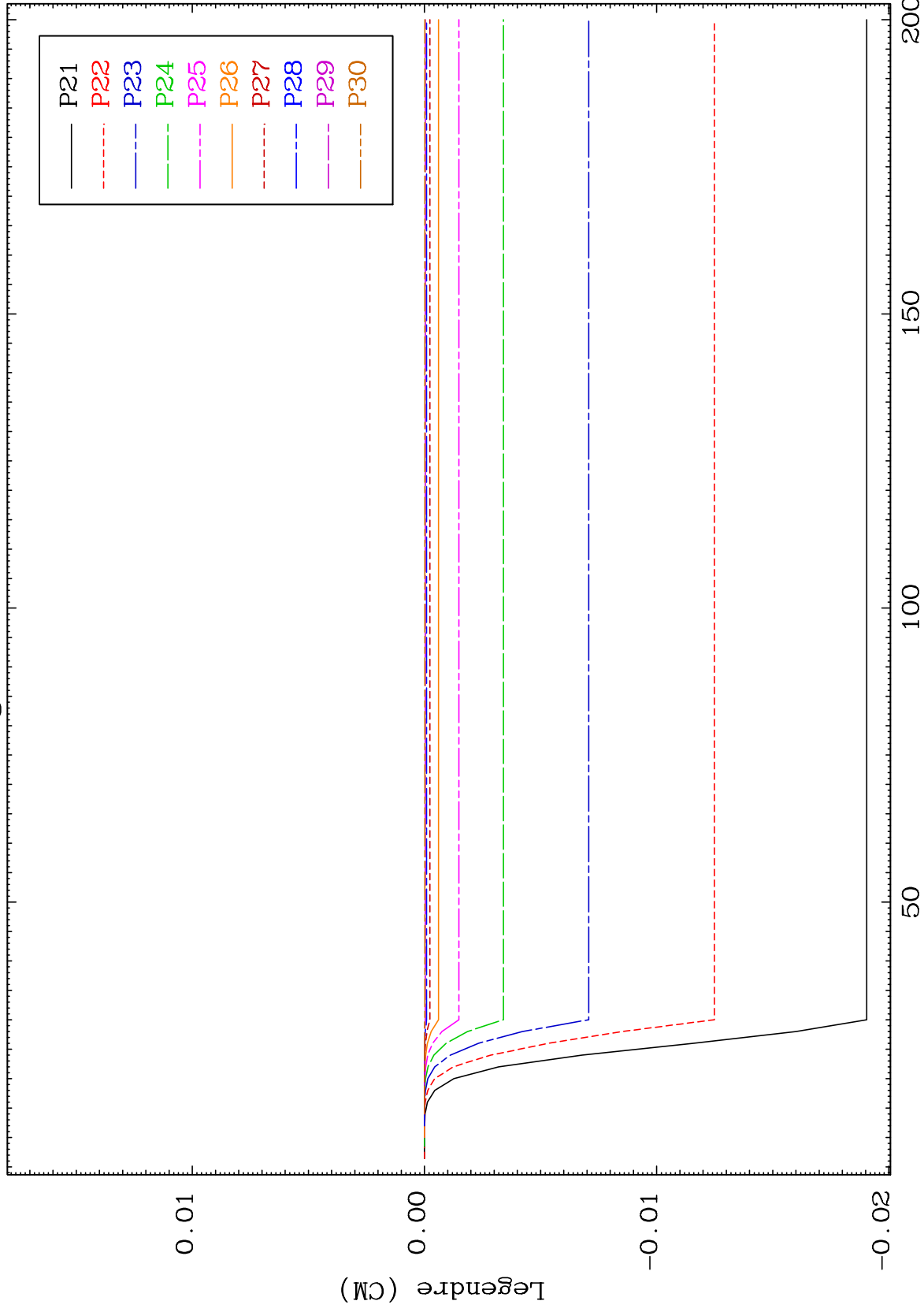




MAT 8110

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

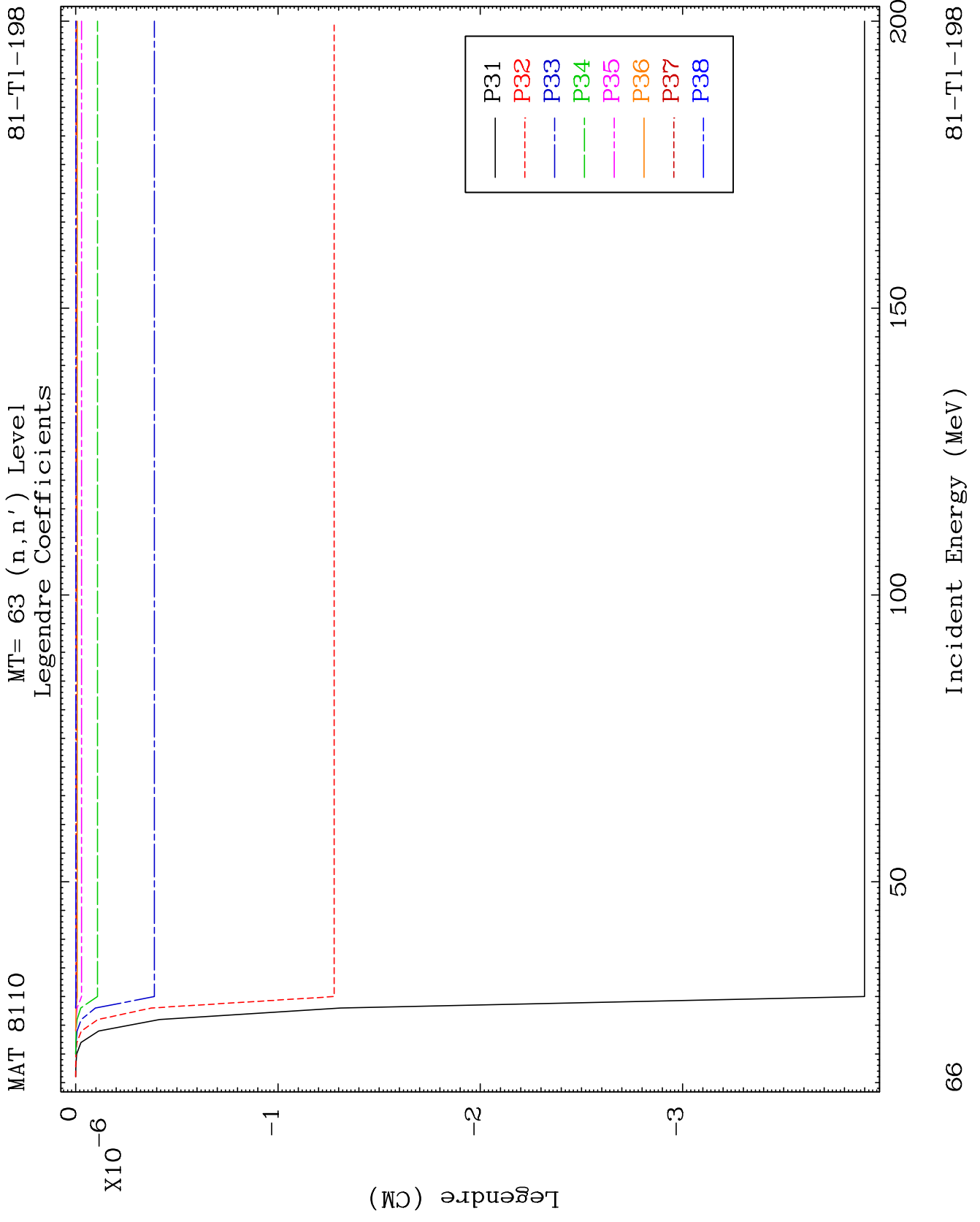
81-T1-198



65

Incident Energy (MeV)

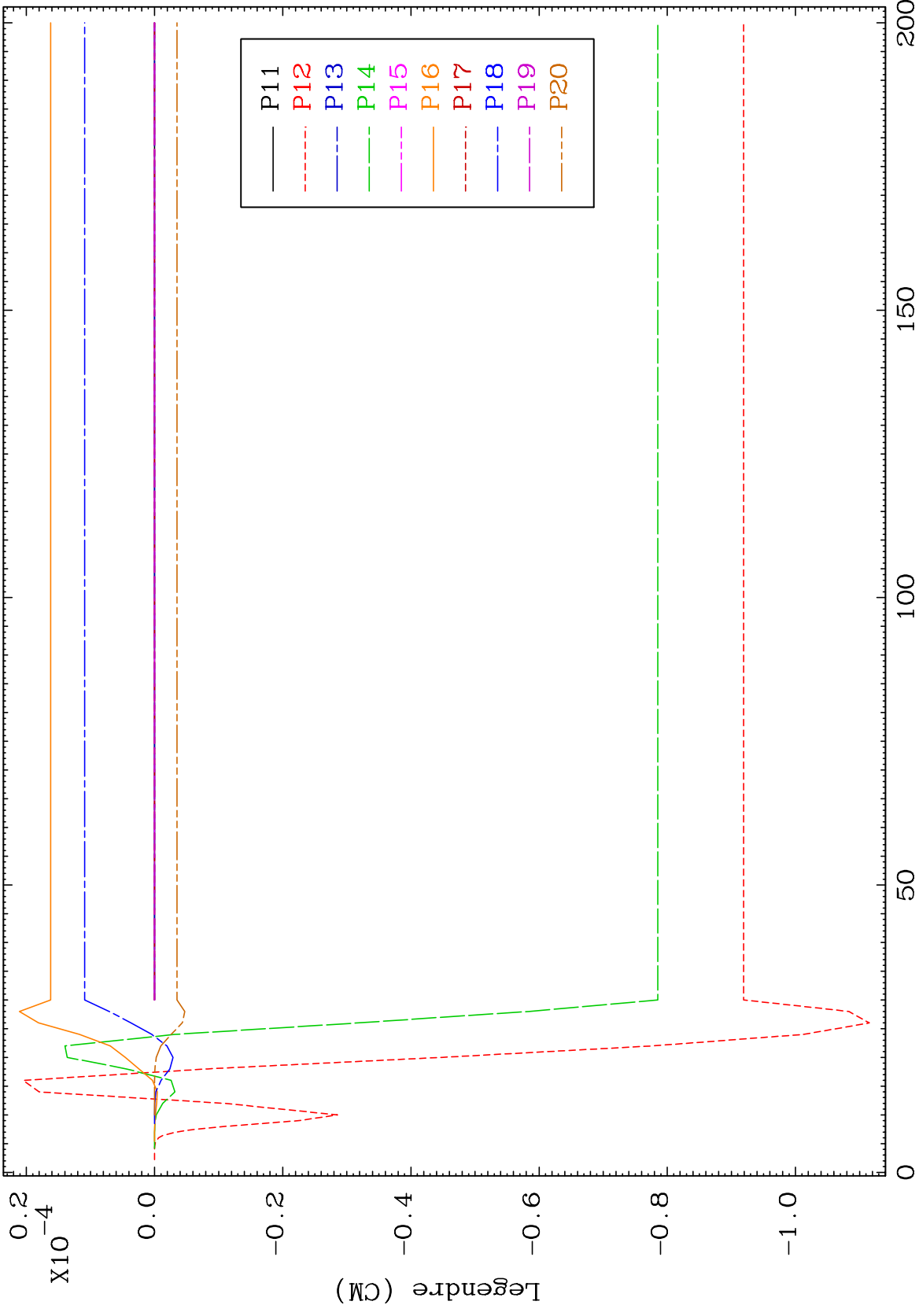
81-T1-198



MAT 8110

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

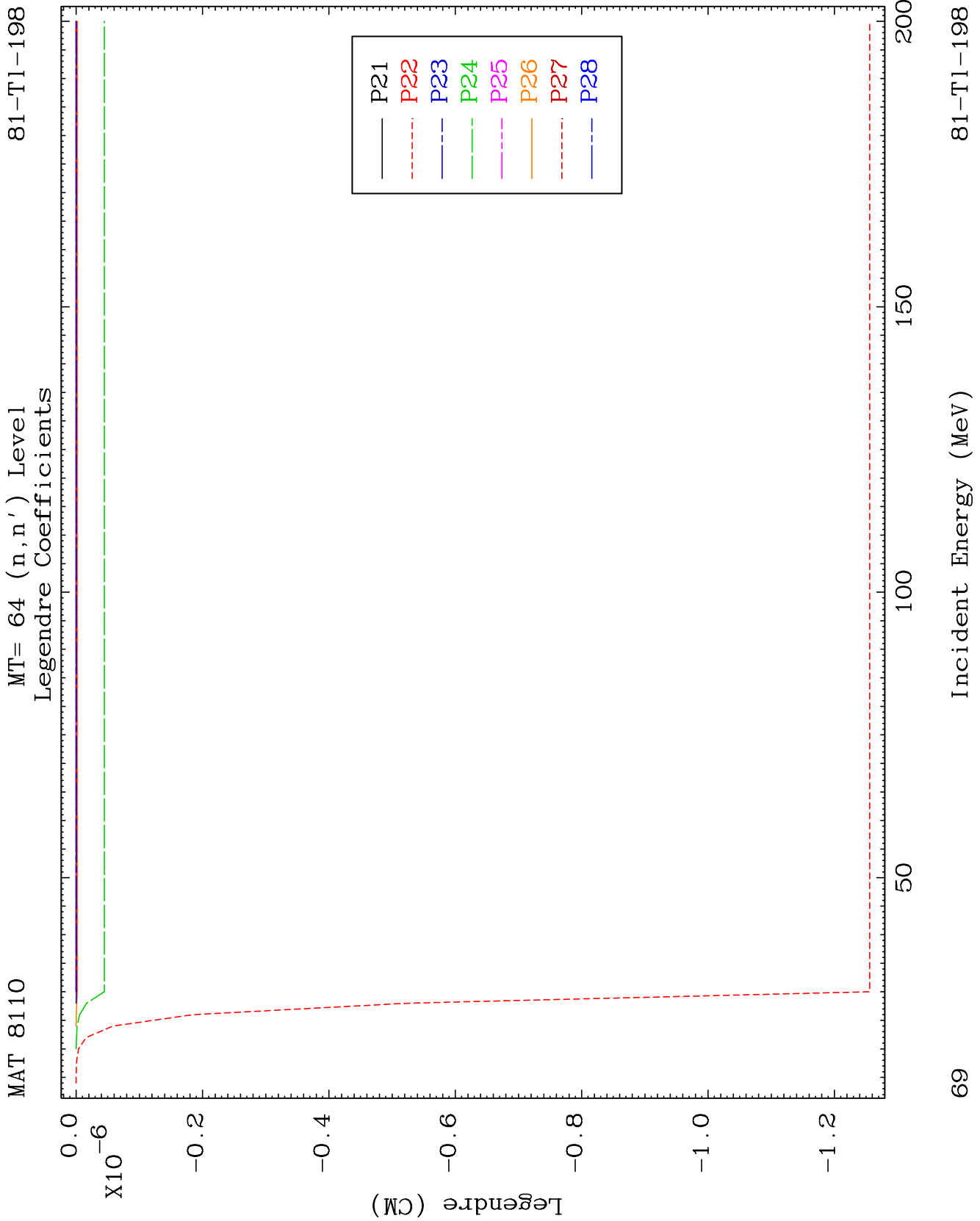
81-Tl-198



68

Incident Energy (MeV)

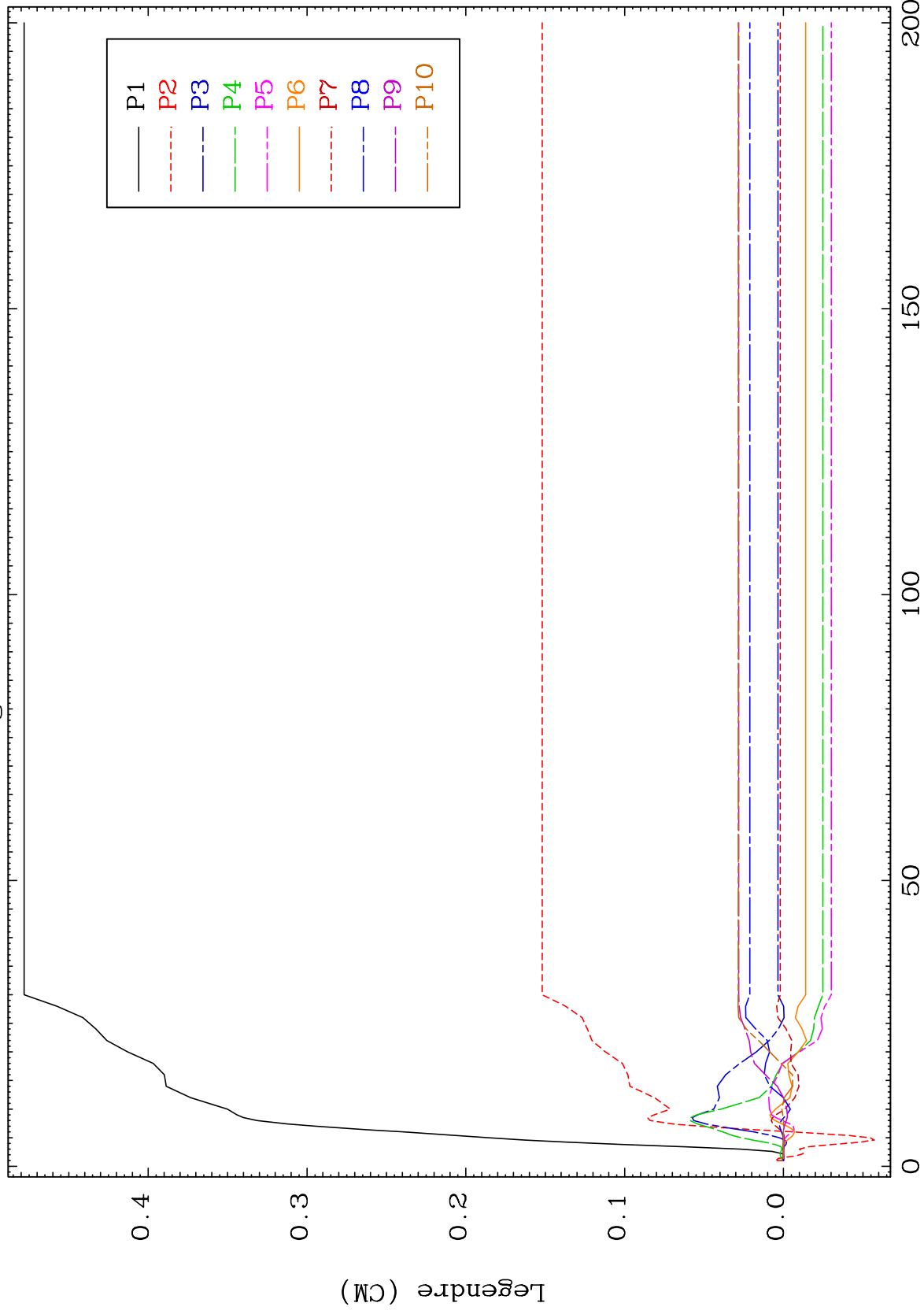
81-Tl-198



MAT 8110

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

81-T1-198



81-T1-198

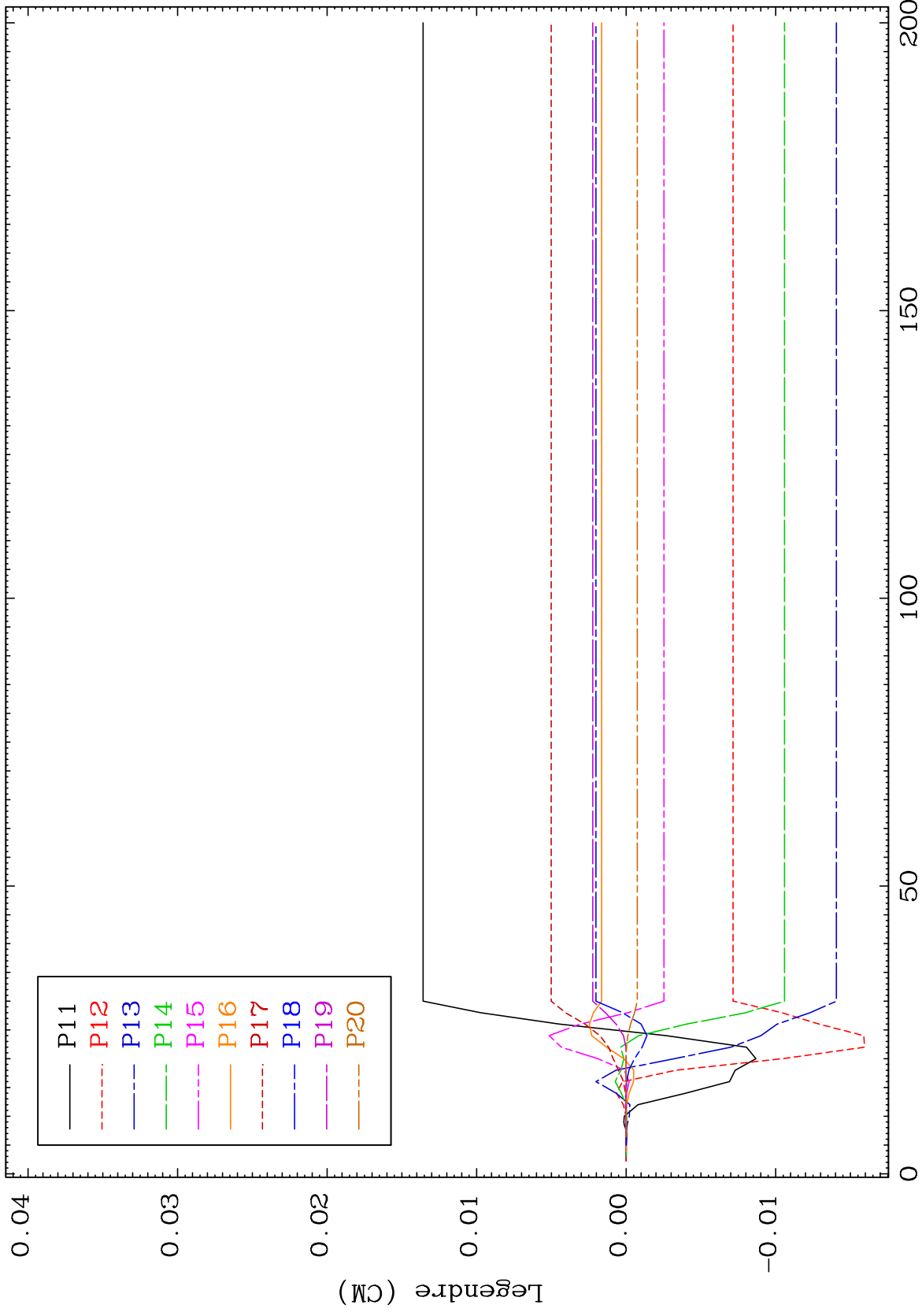
Incident Energy (MeV)

70

MAT 8110

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

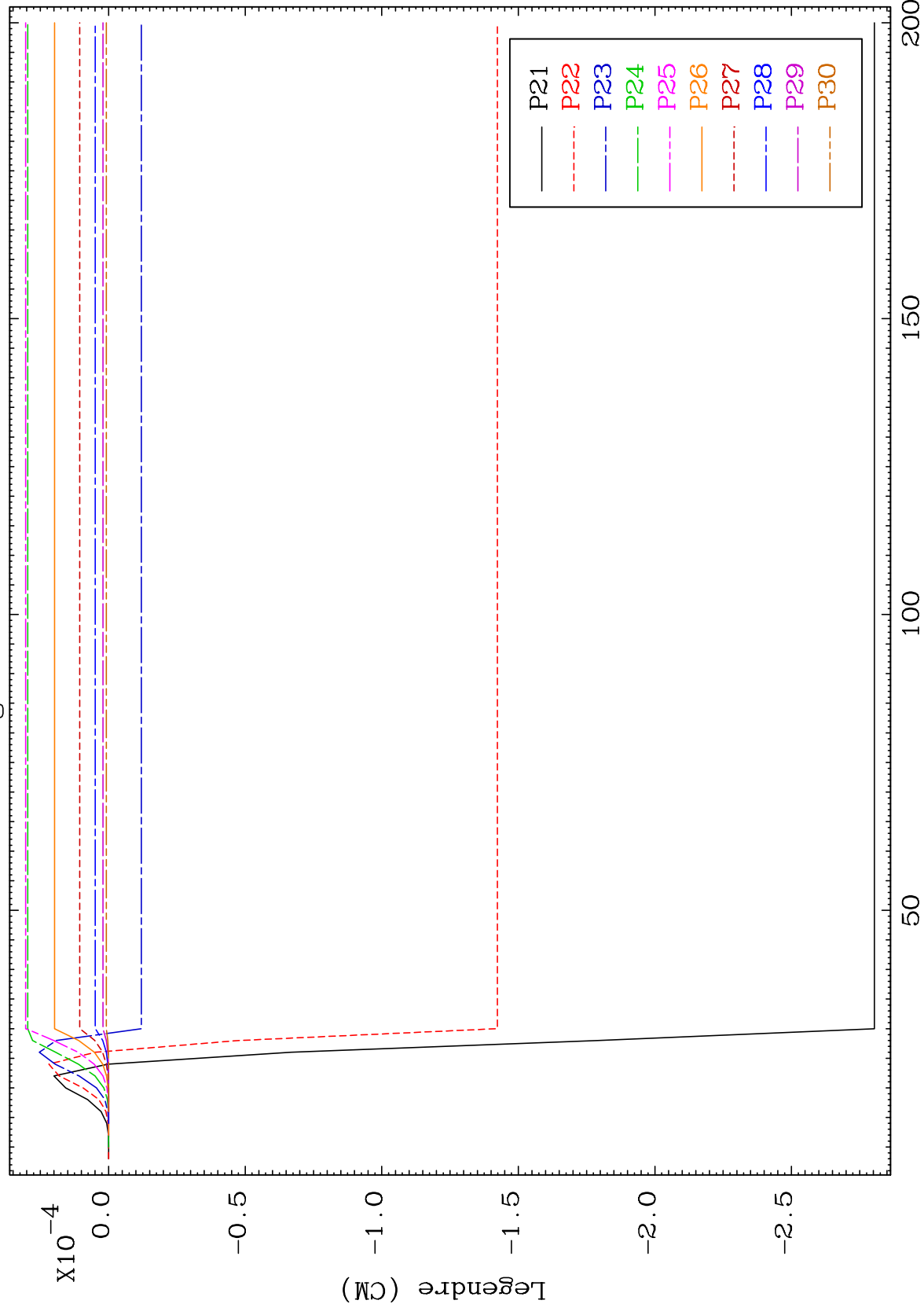
81-T1-198



71

Incident Energy (MeV)

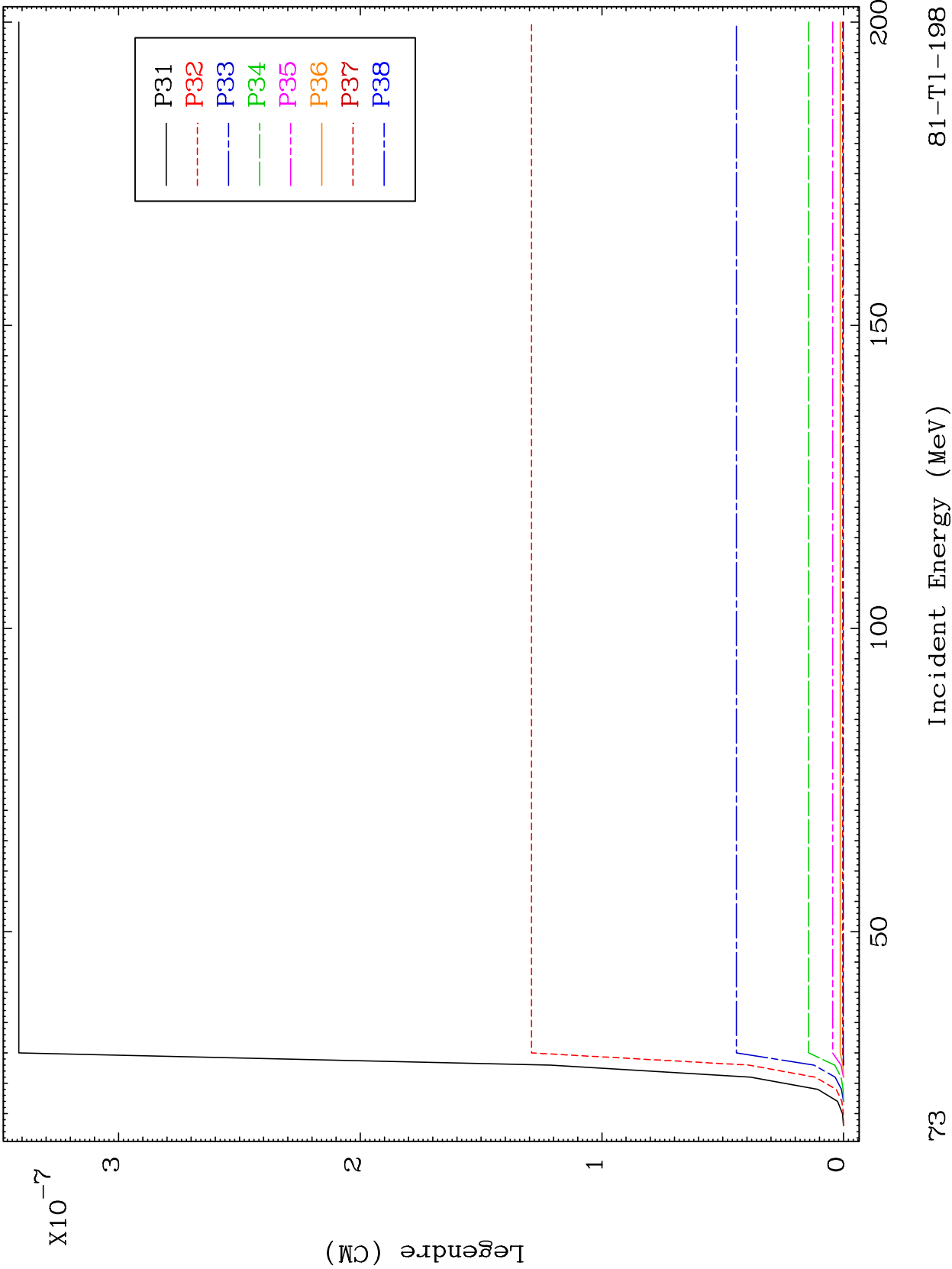
81-T1-198



MAT 8110

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

81-Tl-198



73

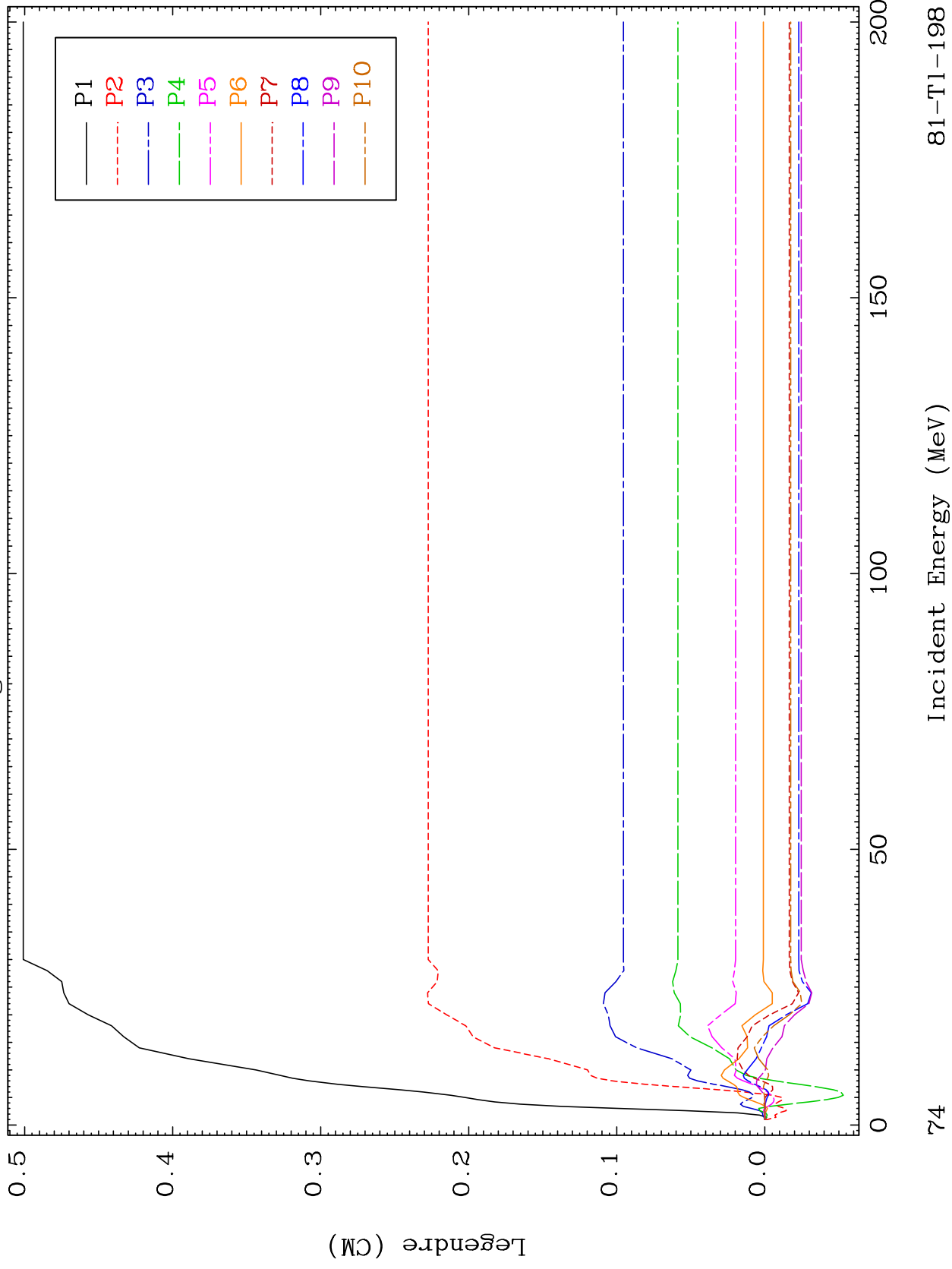
Incident Energy (MeV)

81-Tl-198

MAT 8110

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

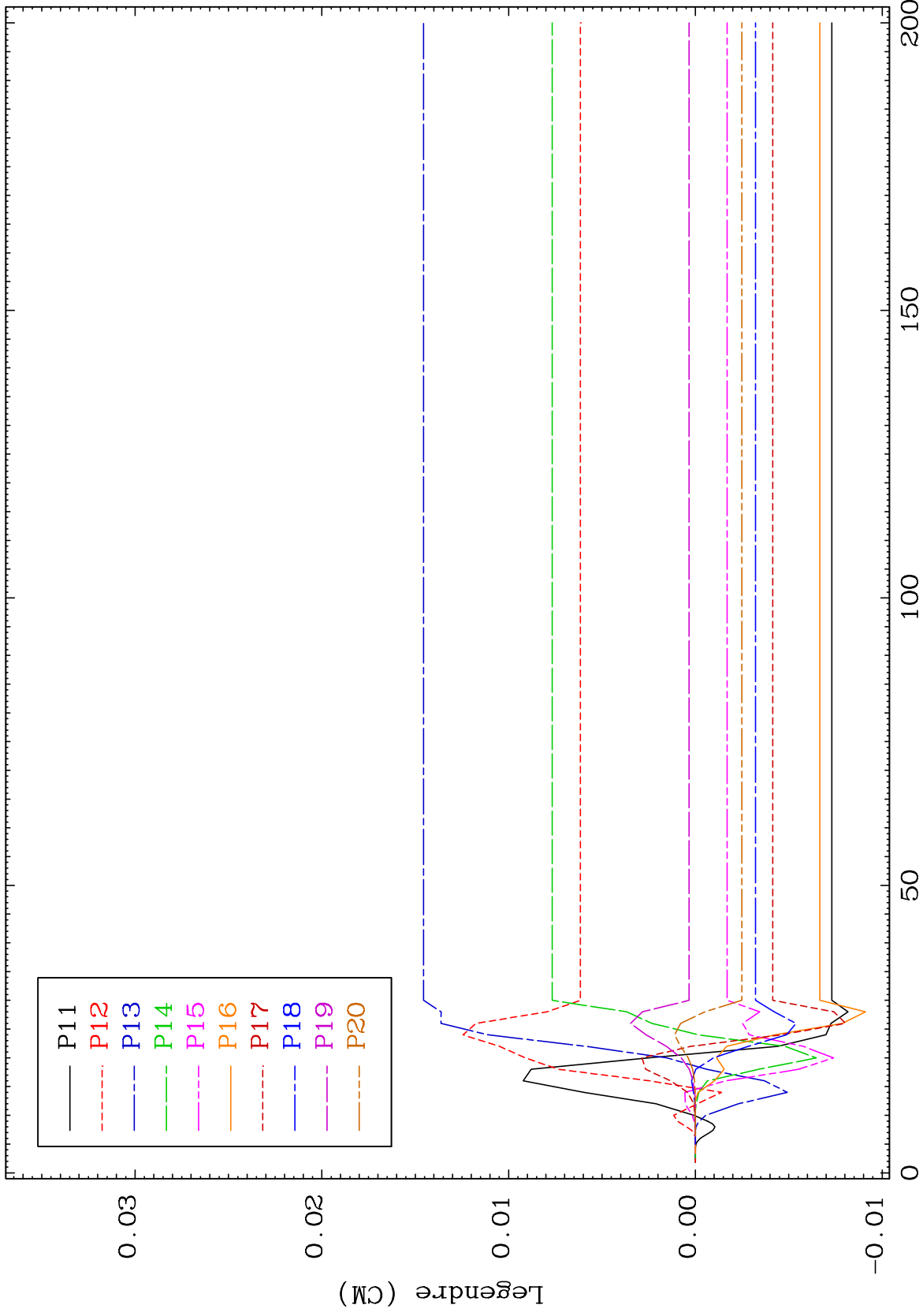
81-T1-198



MAT 8110

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

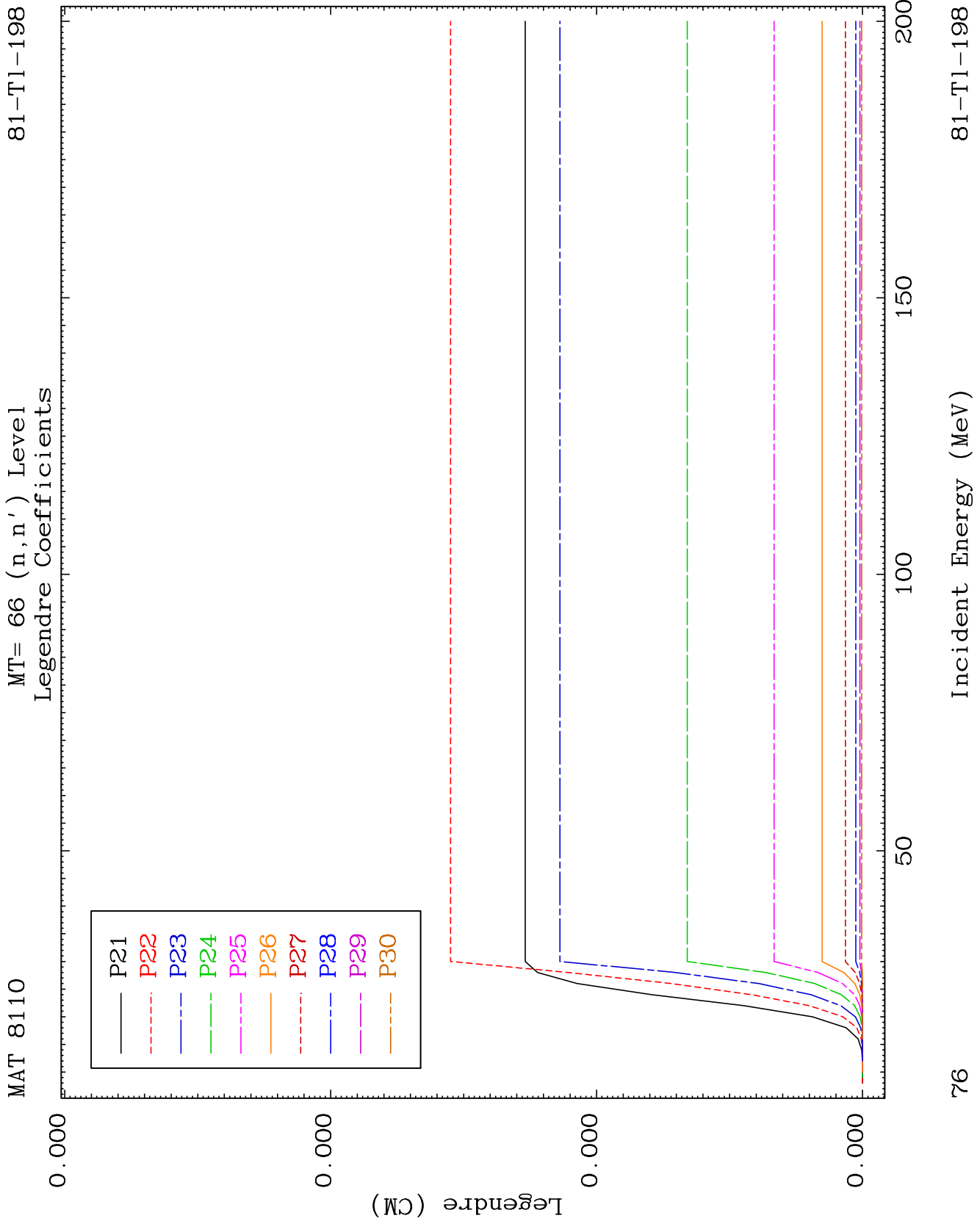
81-T1-198



75

Incident Energy (MeV)

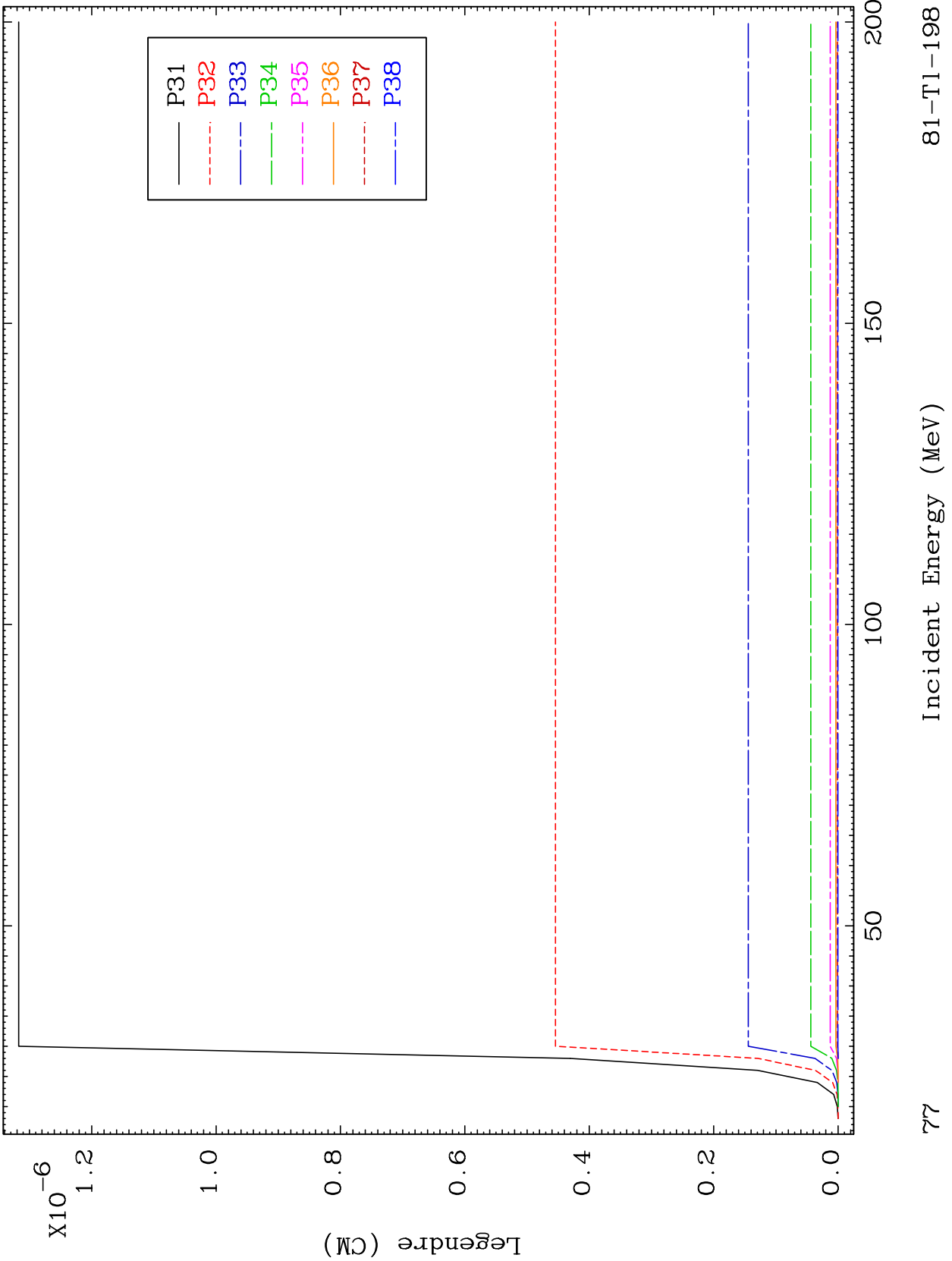
81-T1-198



MAT 8110

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

81-T1-198



77

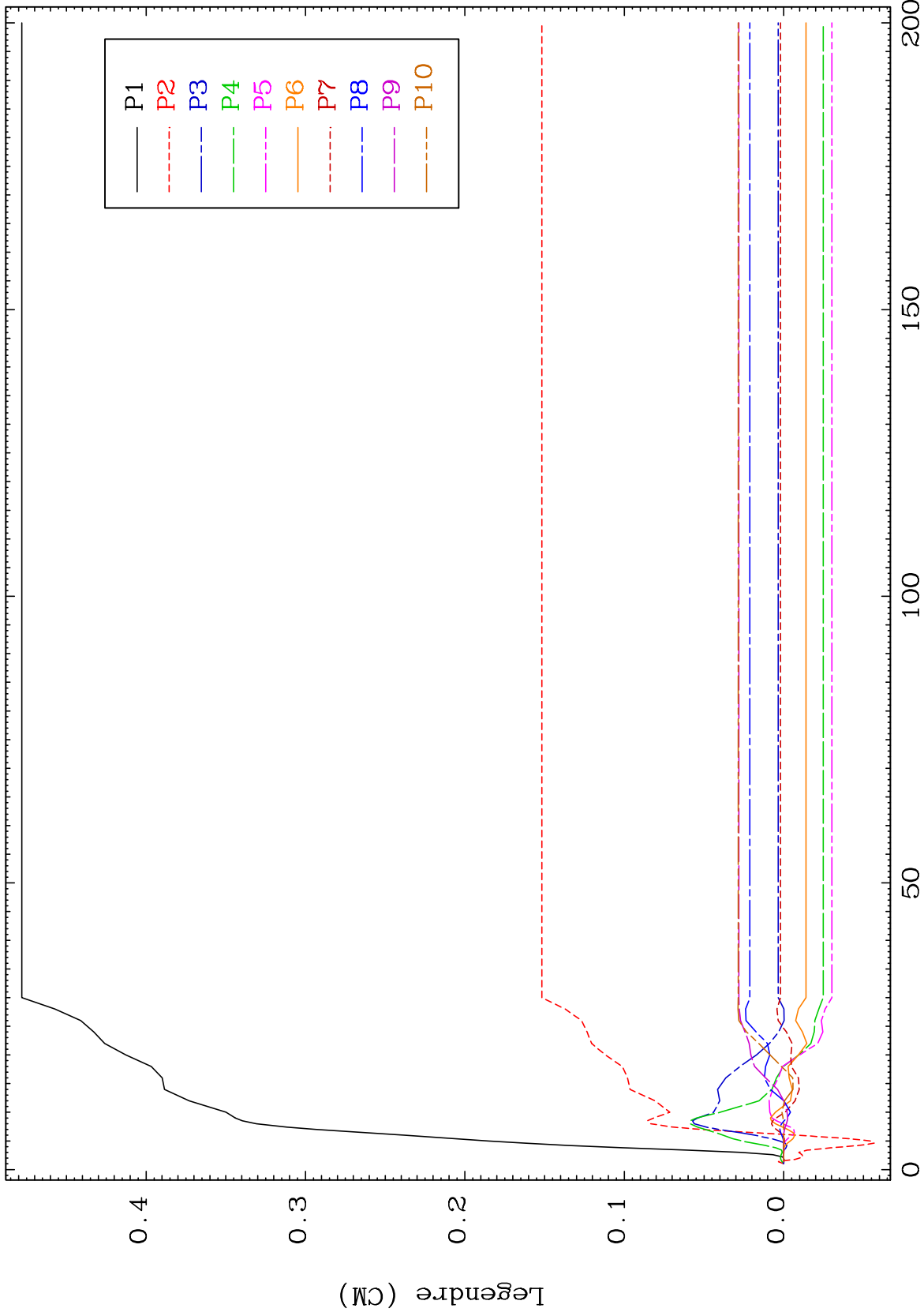
Incident Energy (MeV)

81-T1-198

MAT 8110

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

81-T1-198



78

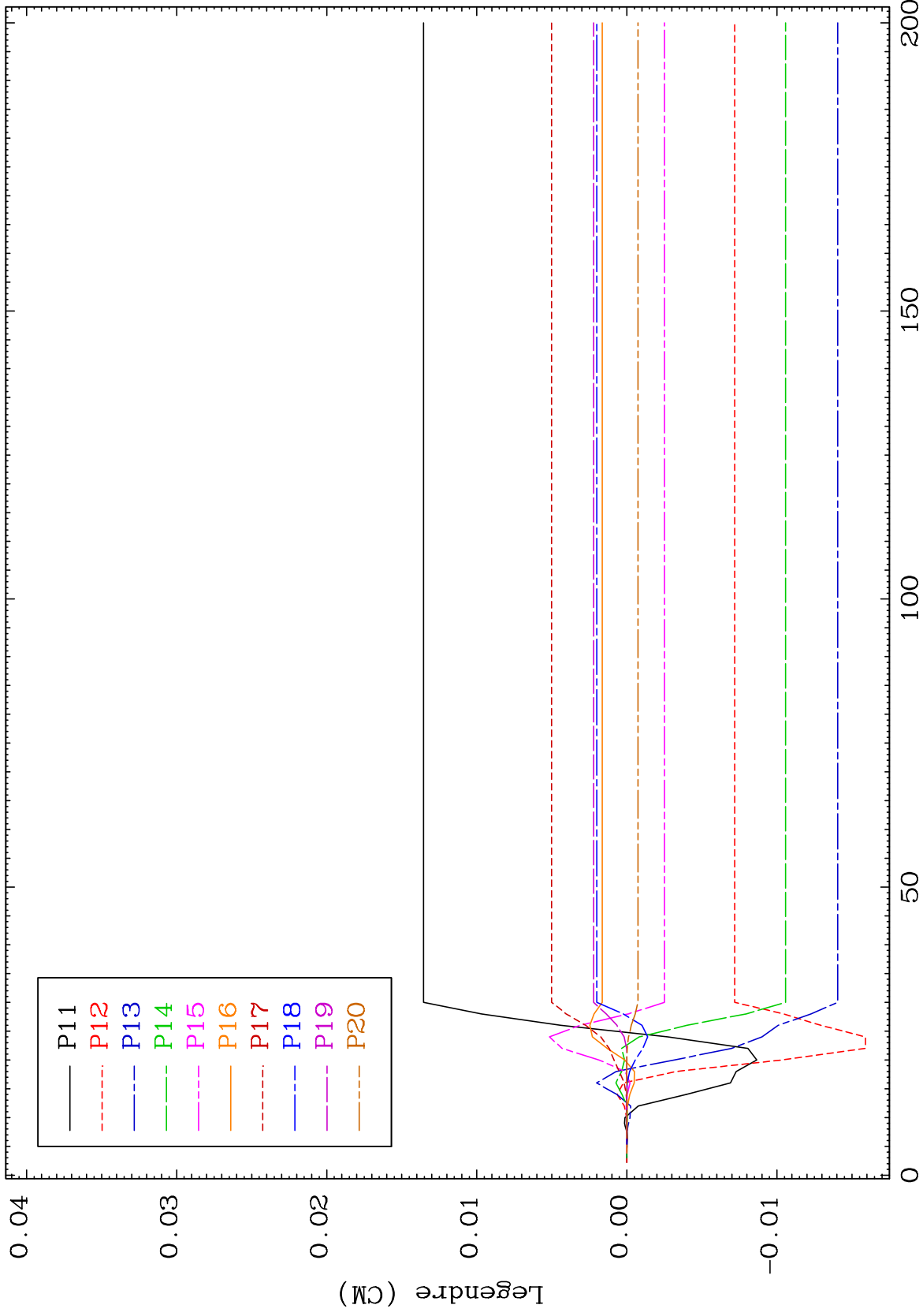
Incident Energy (MeV)

81-T1-198

MAT 8110

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

81-T1-198



79

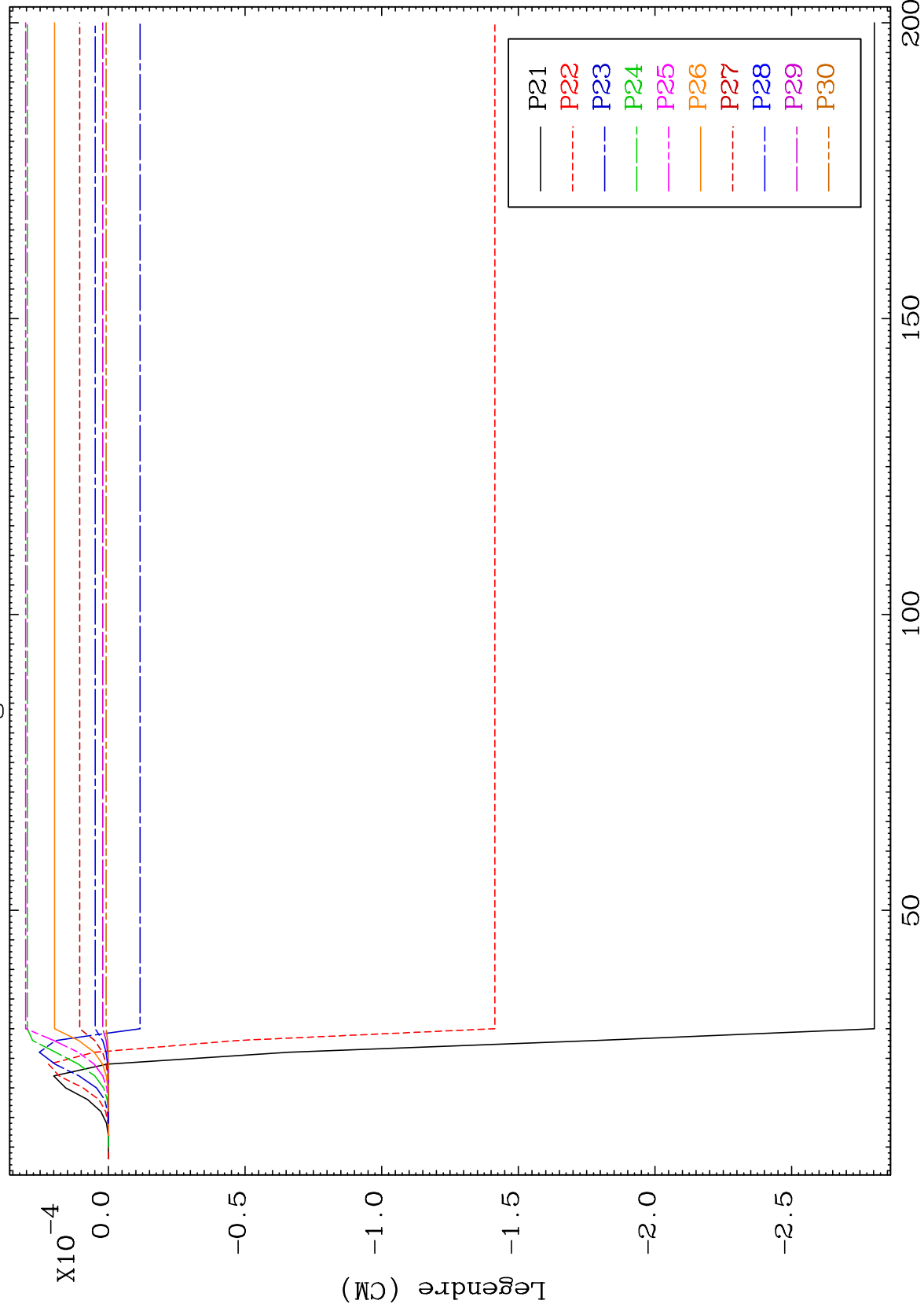
Incident Energy (MeV)

81-T1-198

MAT 8110

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

81-Tl-198



80

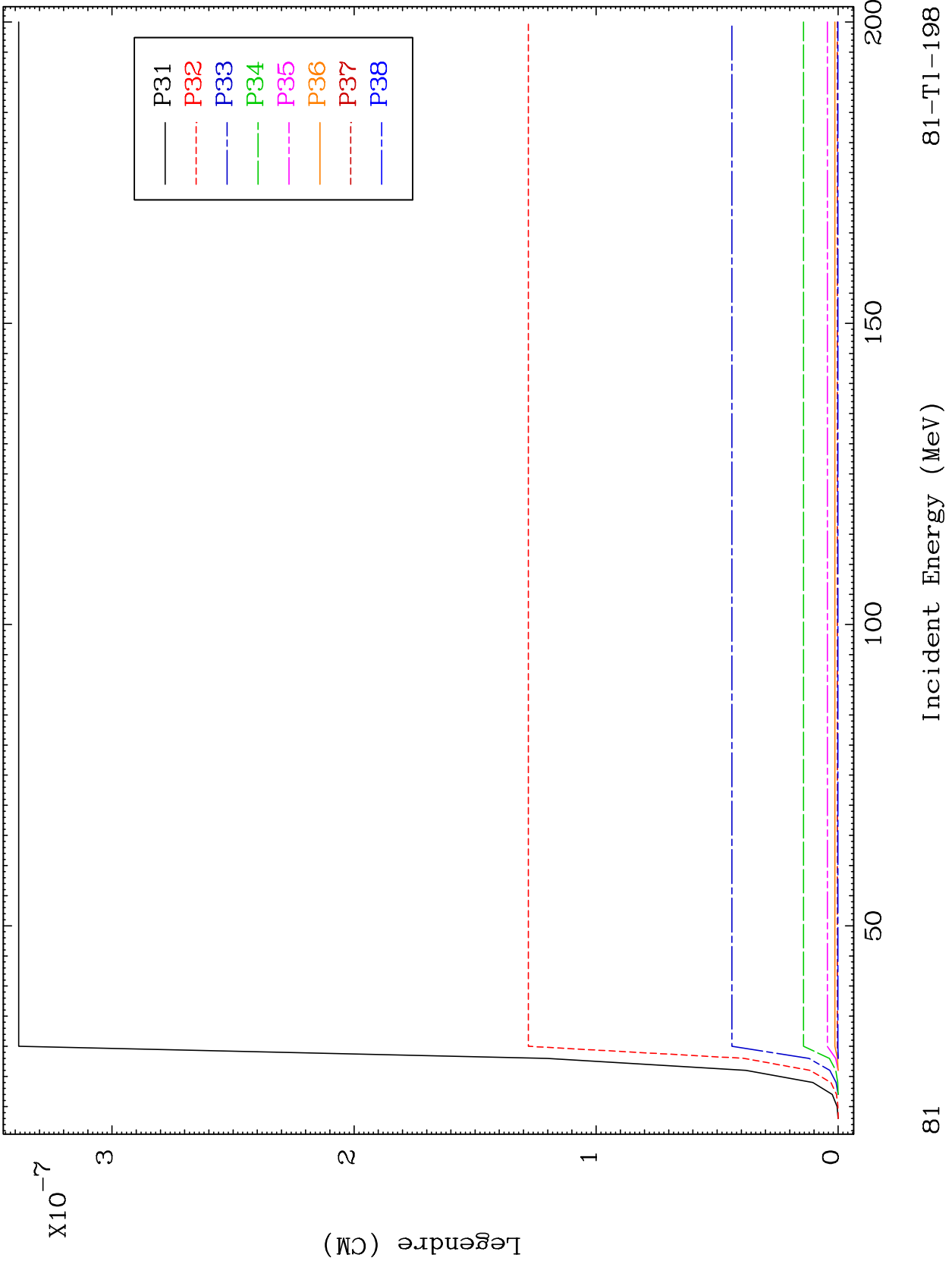
Incident Energy (MeV)

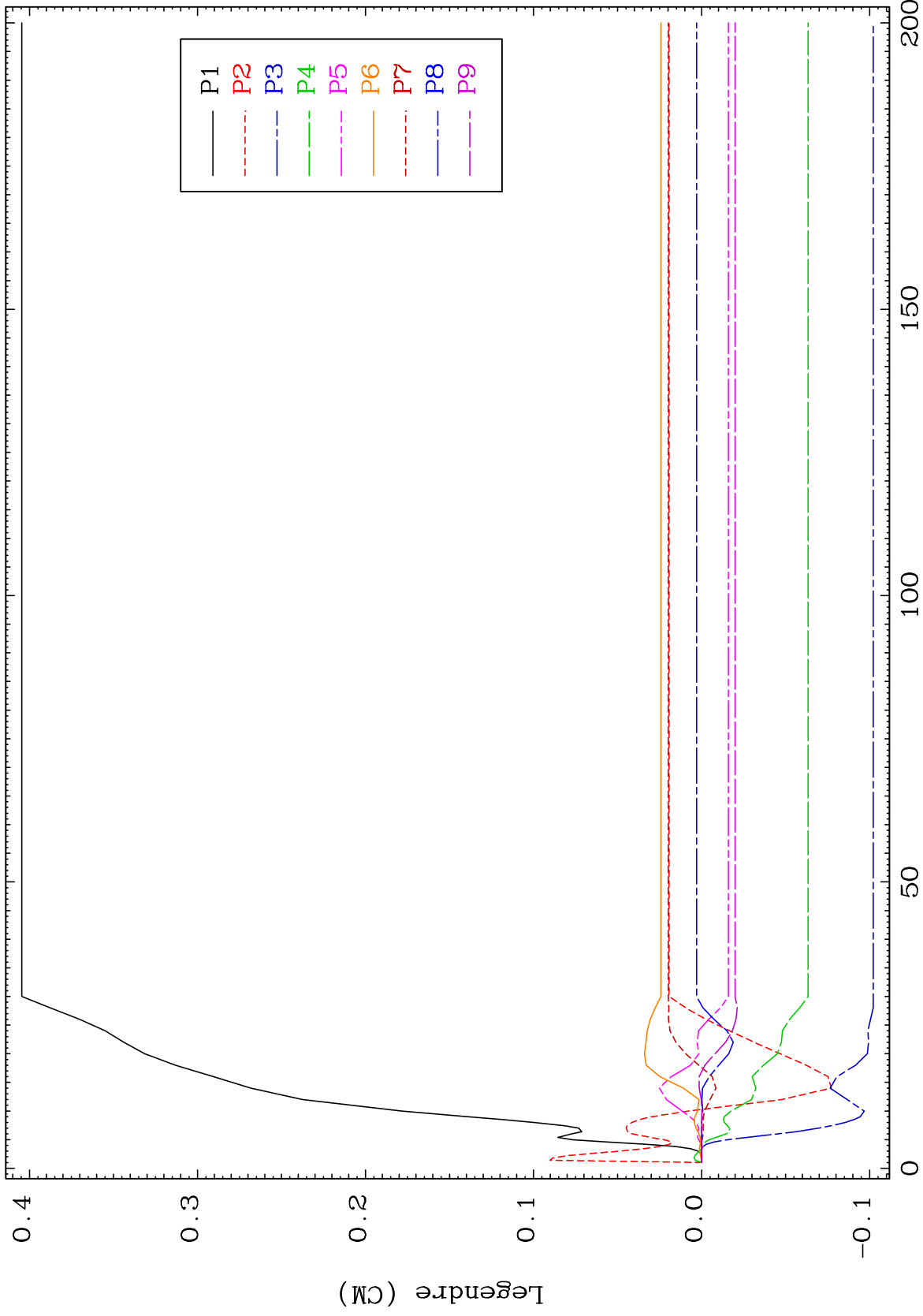
81-Tl-198

MAT 8110

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

81-Tl-198

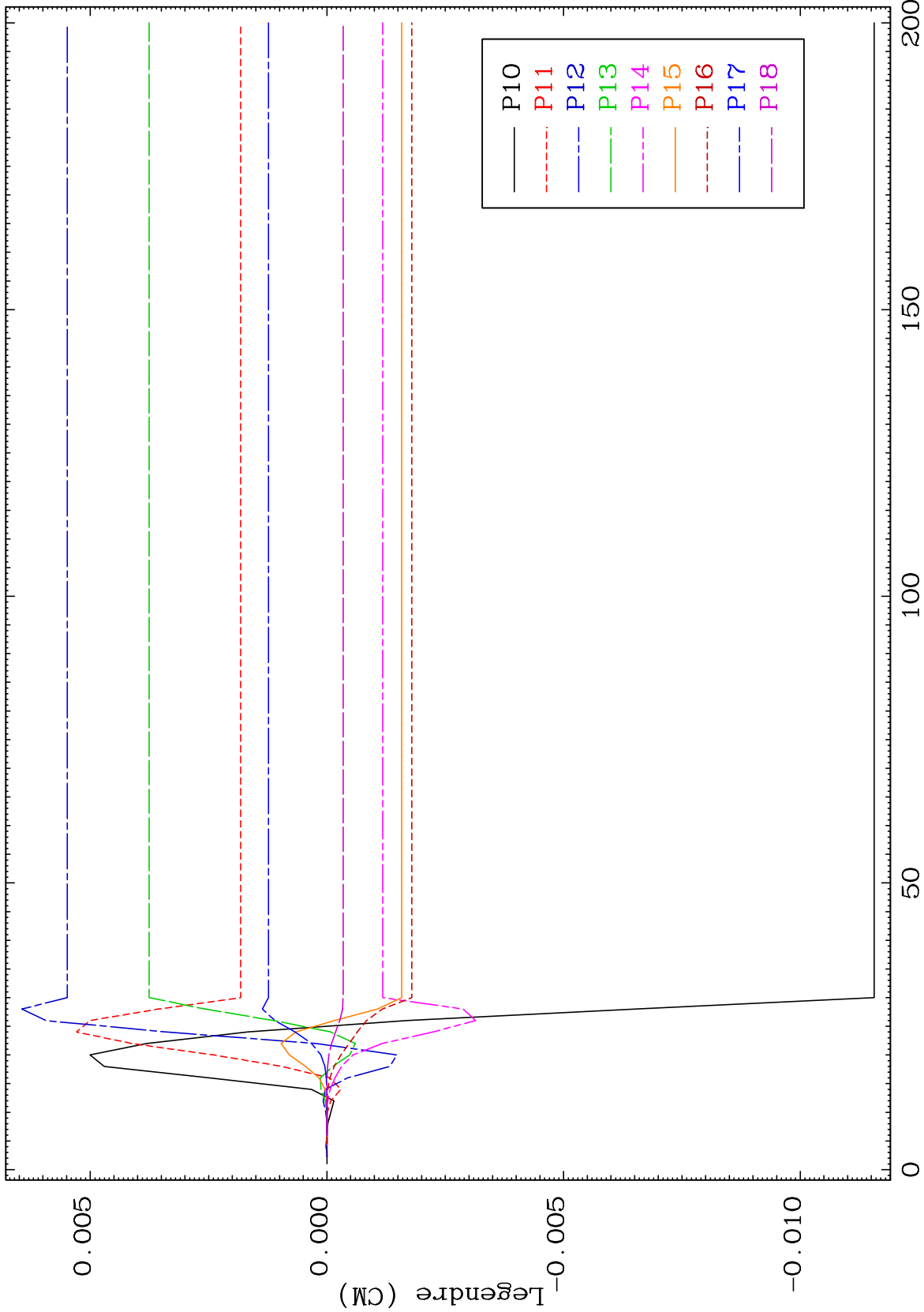




MAT 8110

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

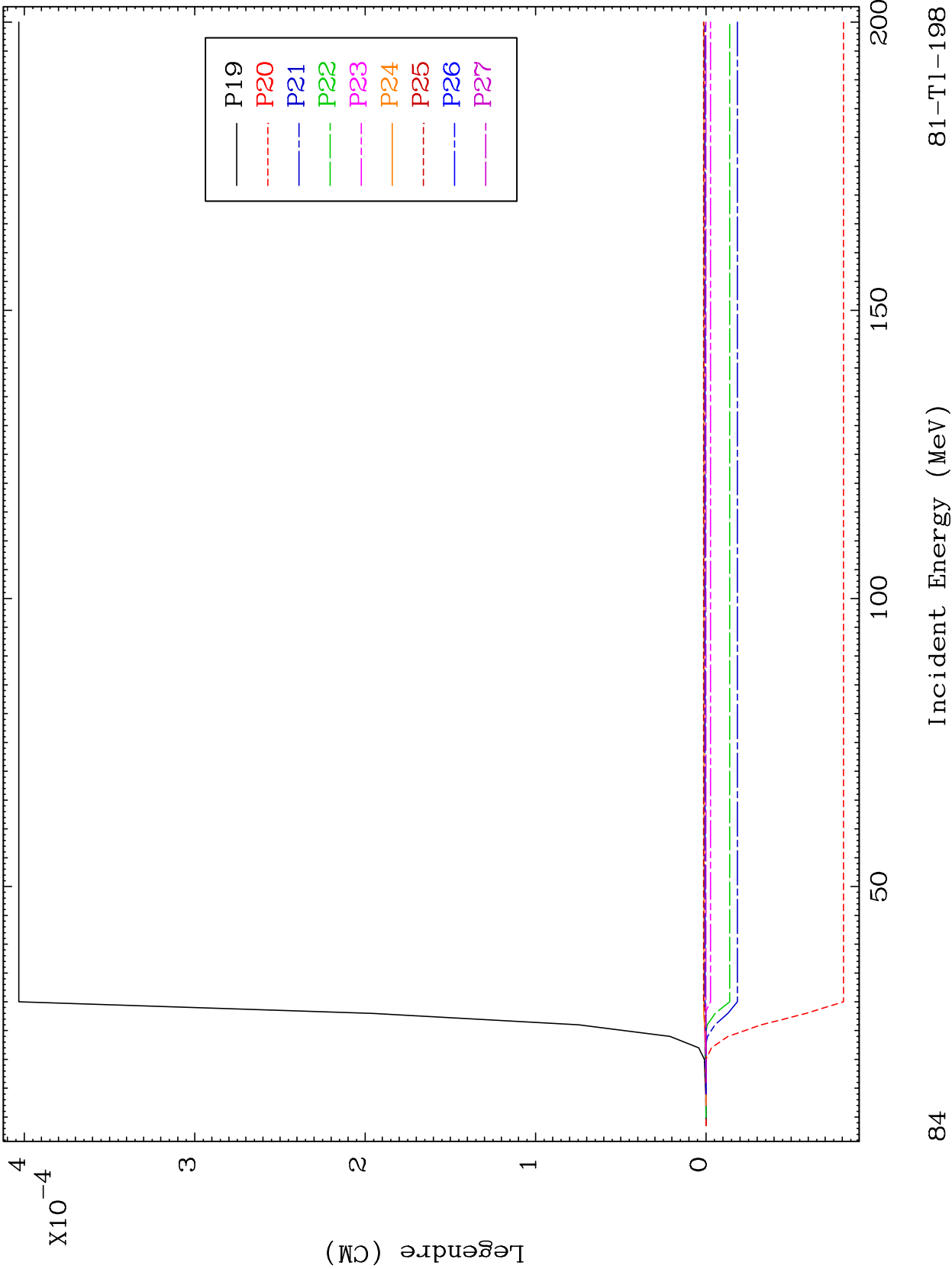
81-T1-198



83

Incident Energy (MeV)

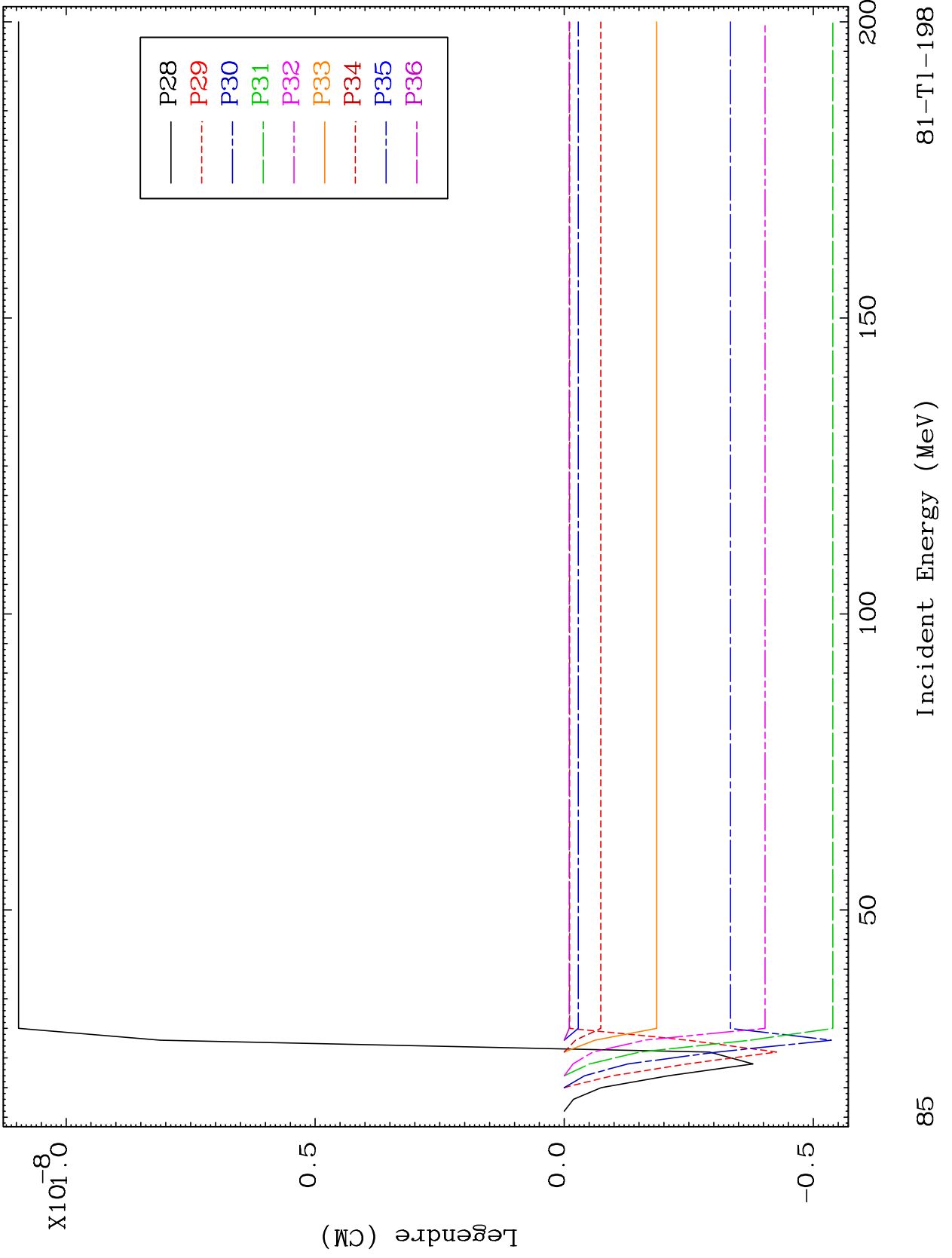
81-T1-198



MAT 8110

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

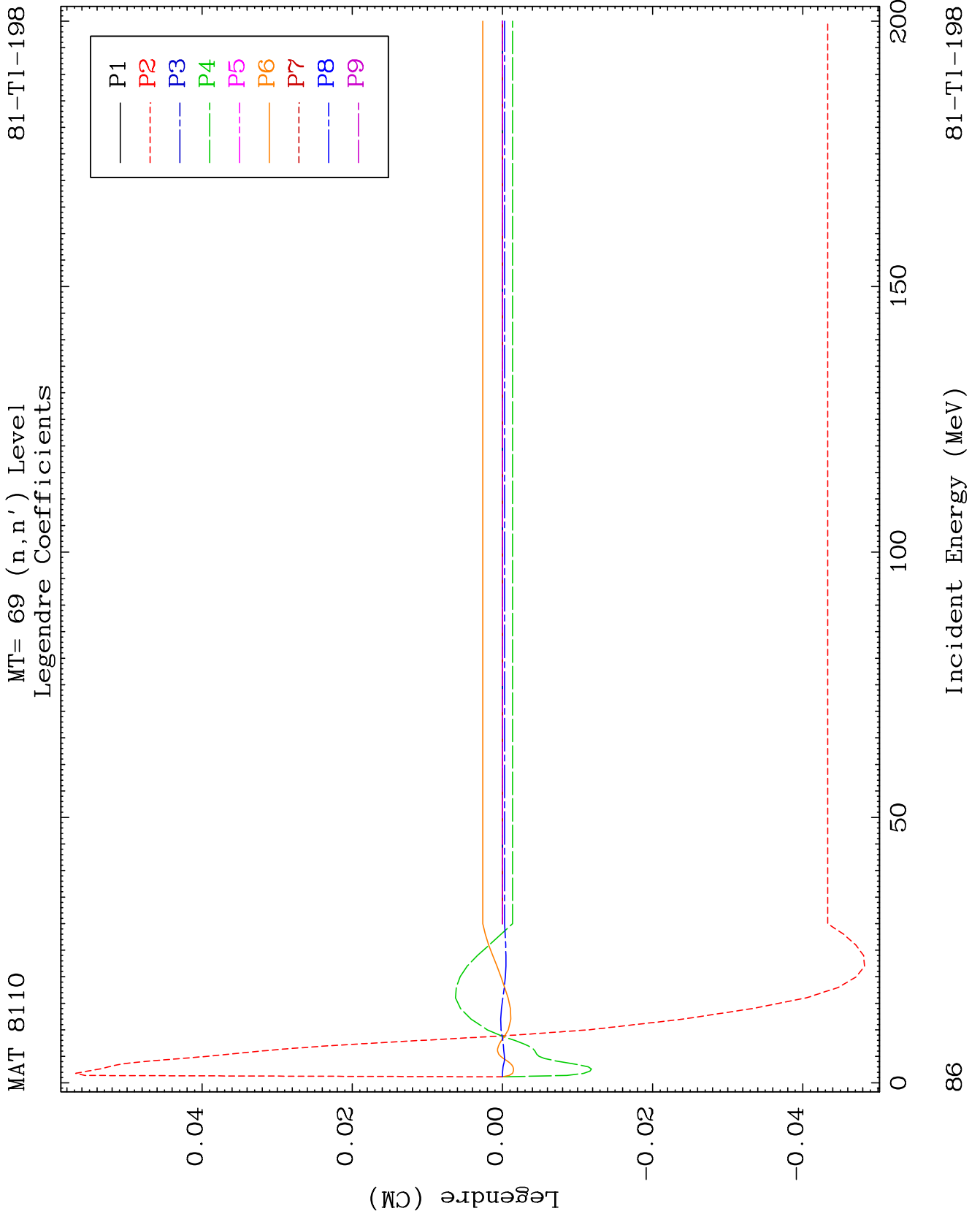
81-T1-198



85

Incident Energy (MeV)

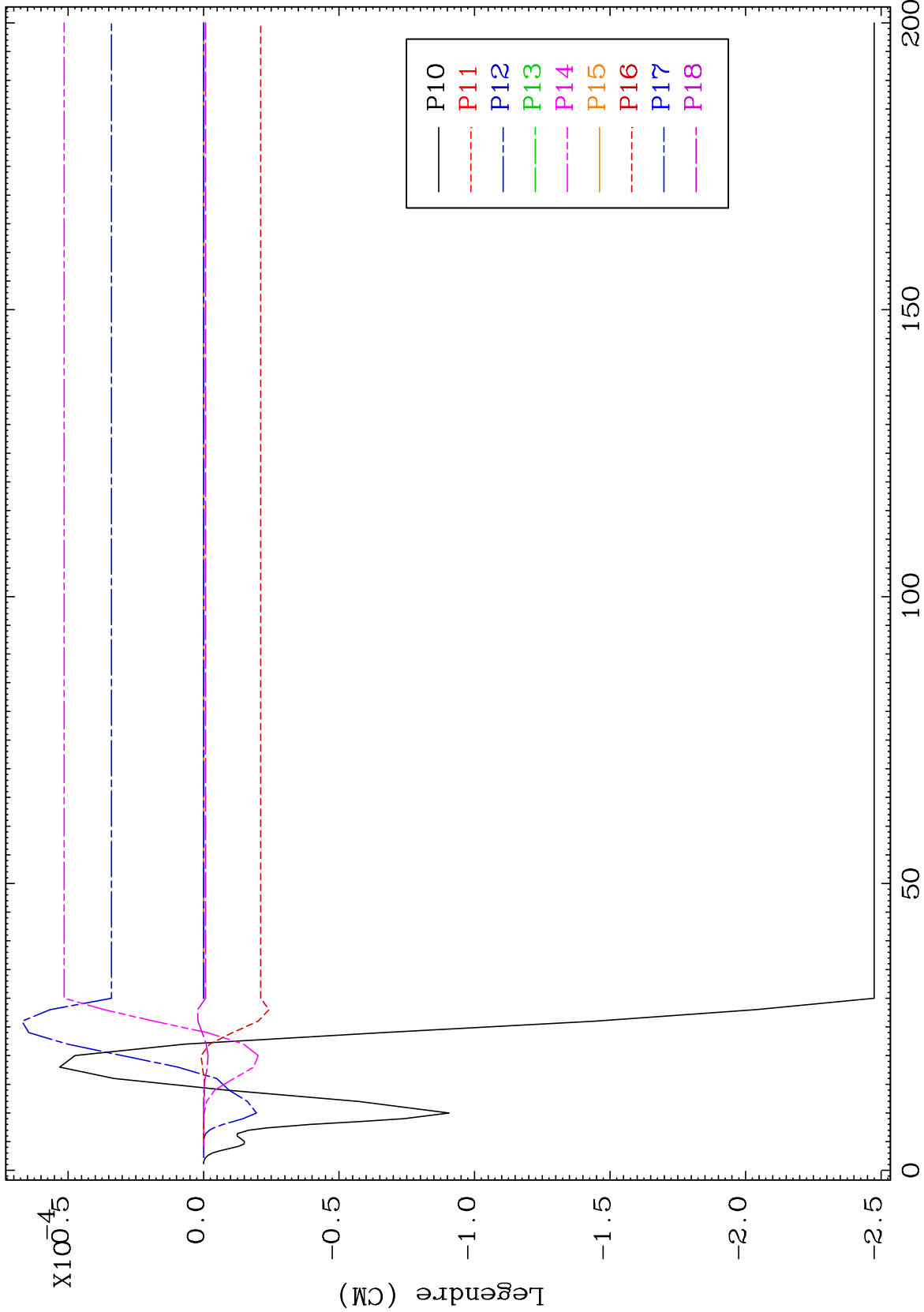
81-T1-198



MAT 8110

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

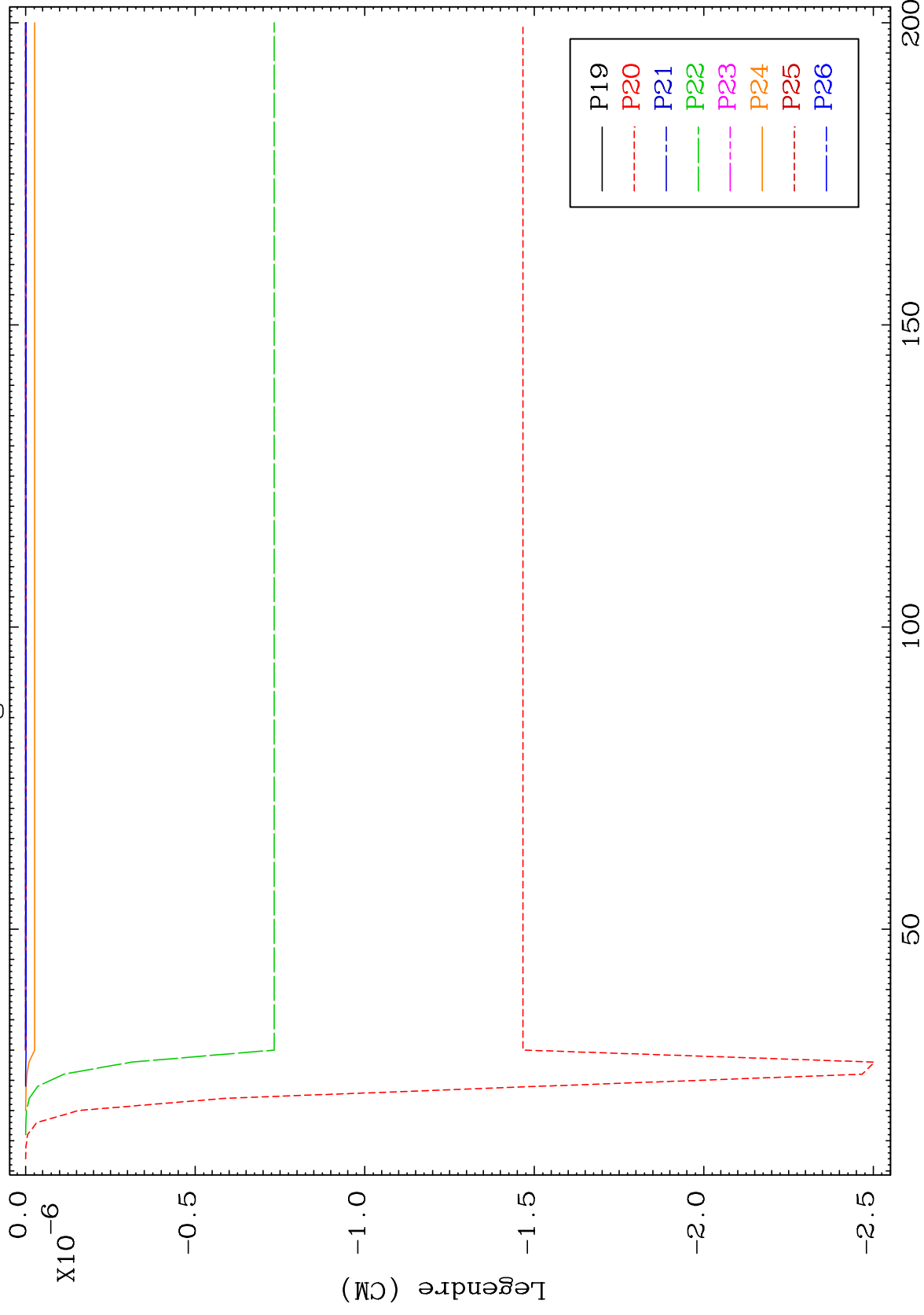
81-T1-198



87

Incident Energy (MeV)

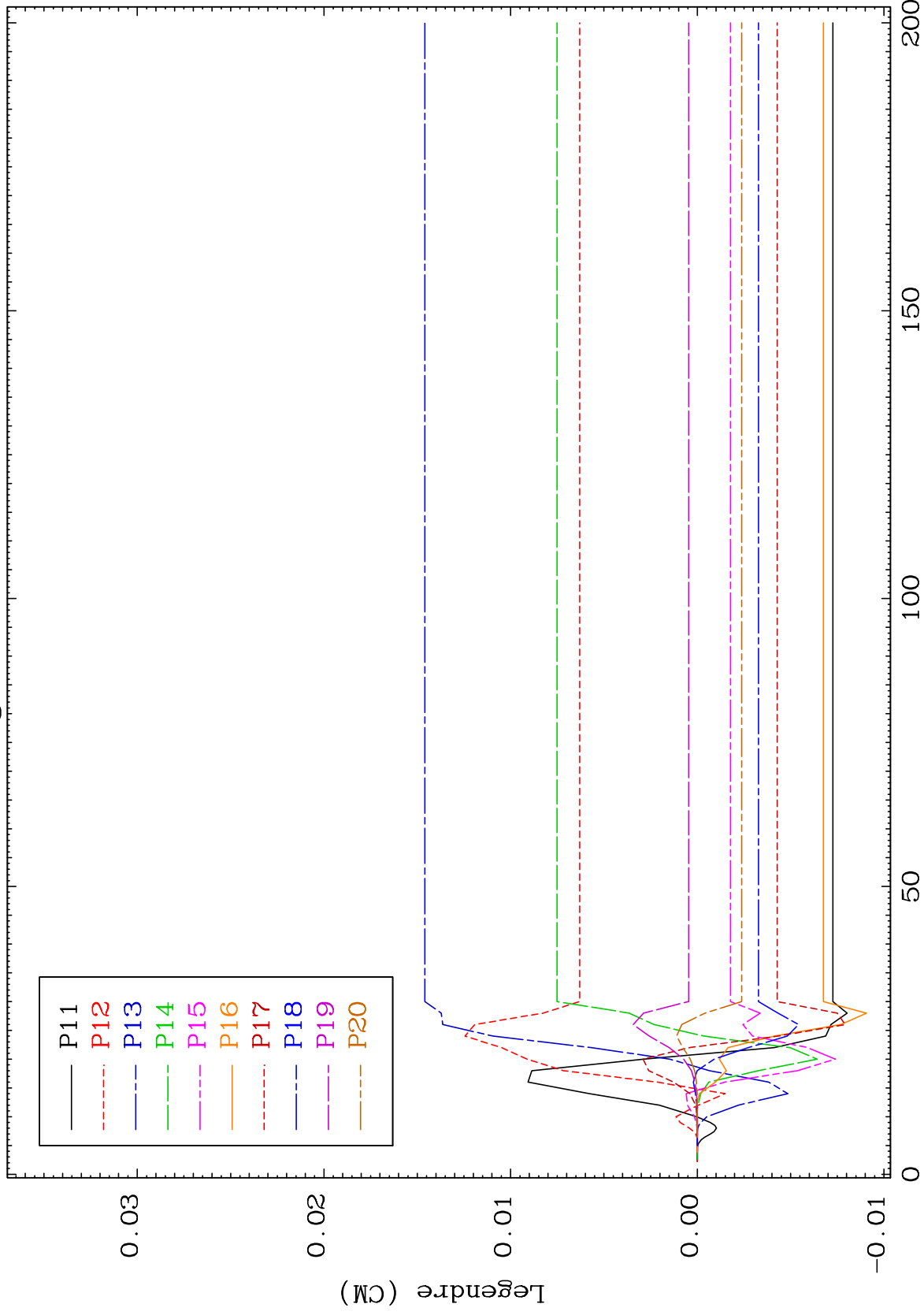
81-T1-198



MAT 8110

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

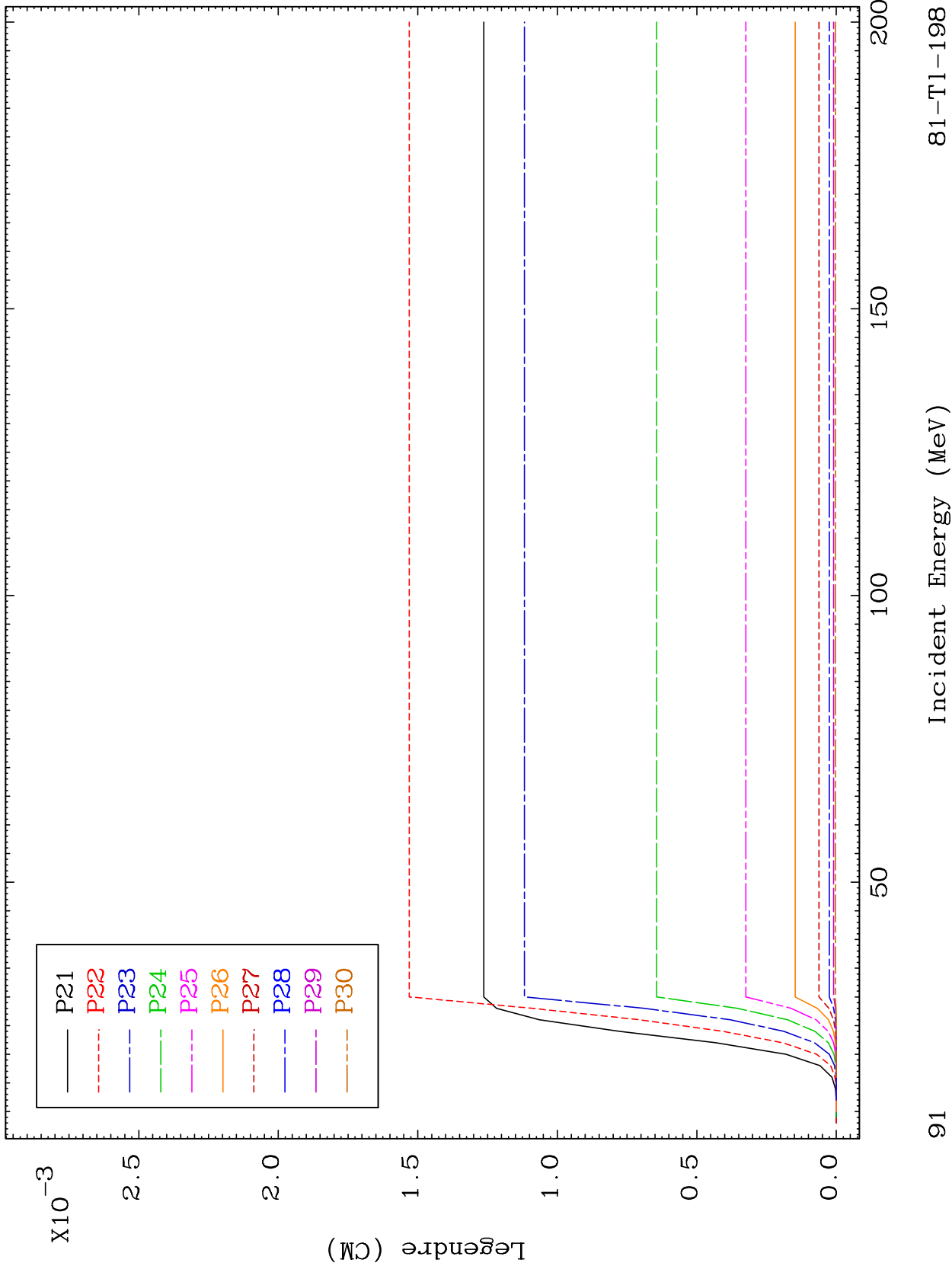
81-T1-198

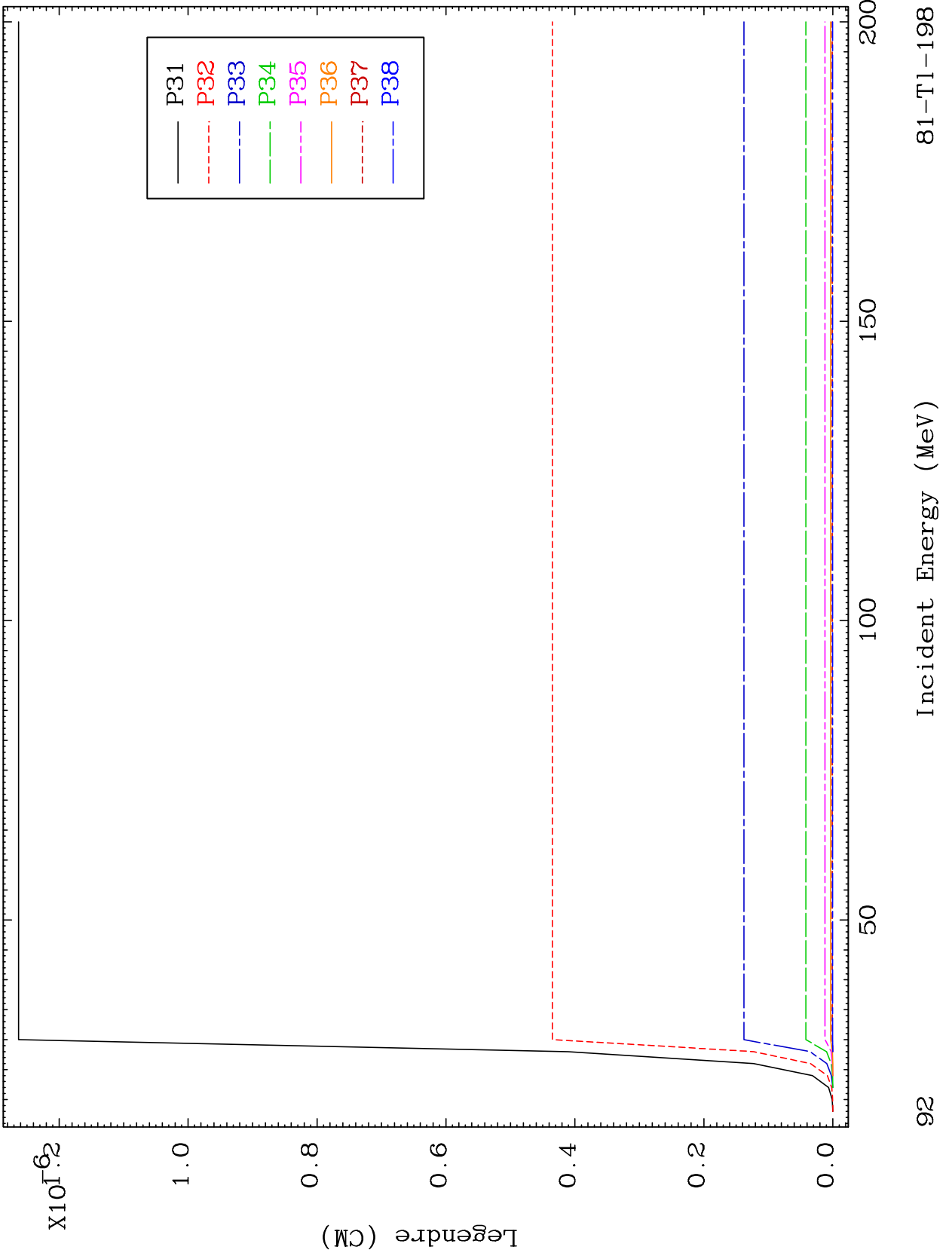


90

Incident Energy (MeV)

81-T1-198

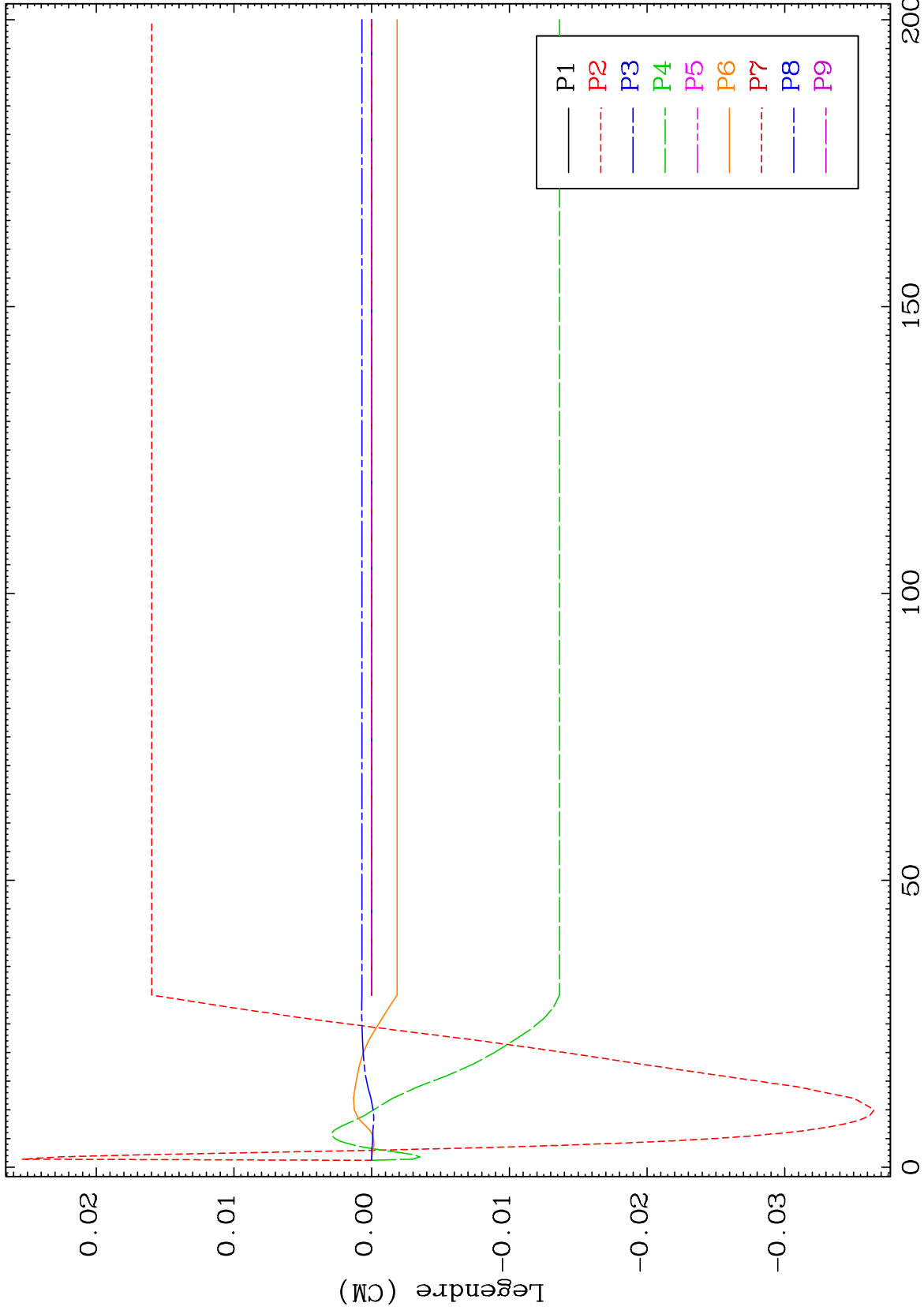




MAT 8110

MT= 71 (n,n') Level
Legendre Coefficients

81-T1-198



93

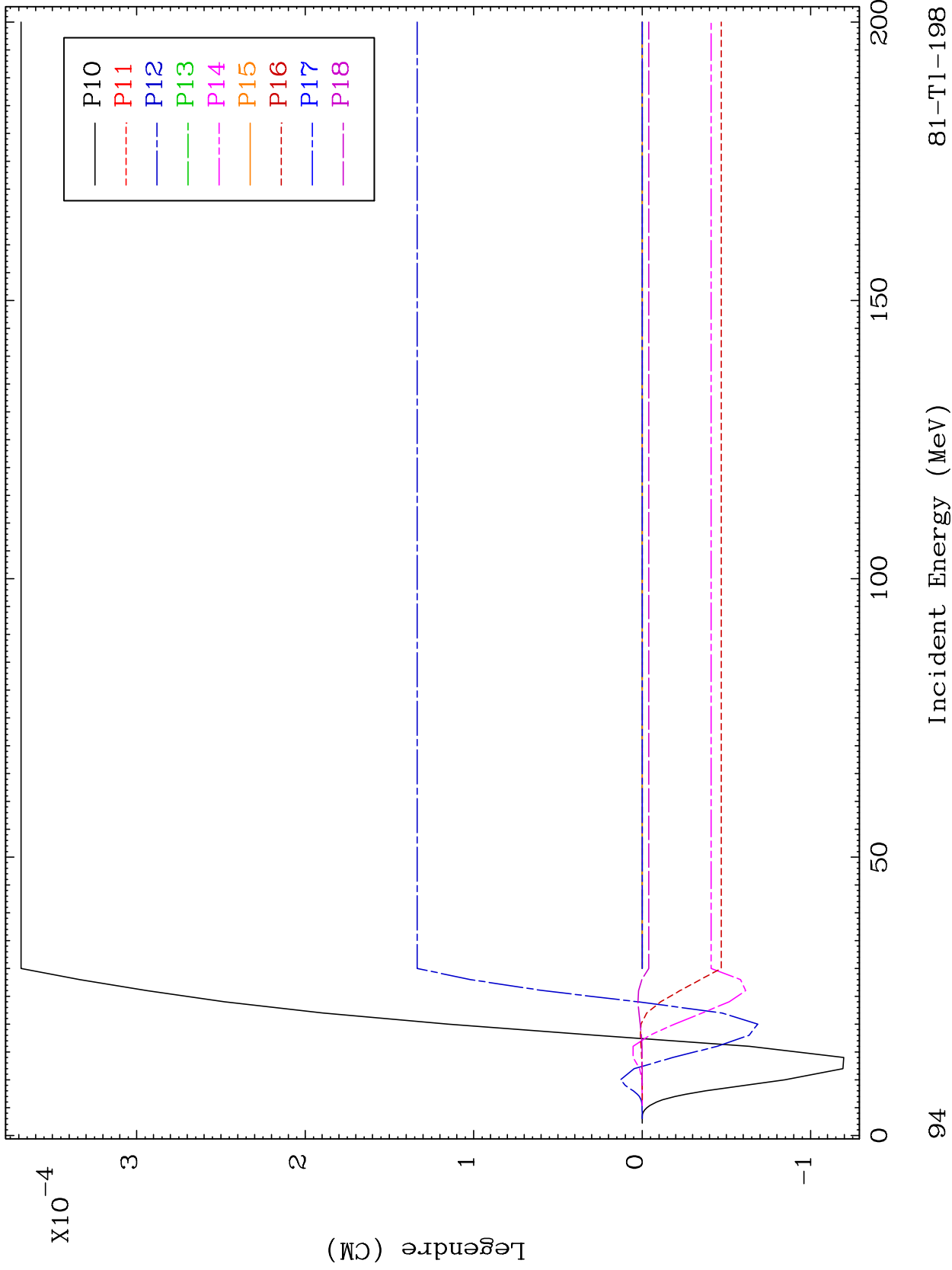
Incident Energy (MeV)

81-T1-198

MAT 8110

MT= 71 (n,n') Level
Legendre Coefficients

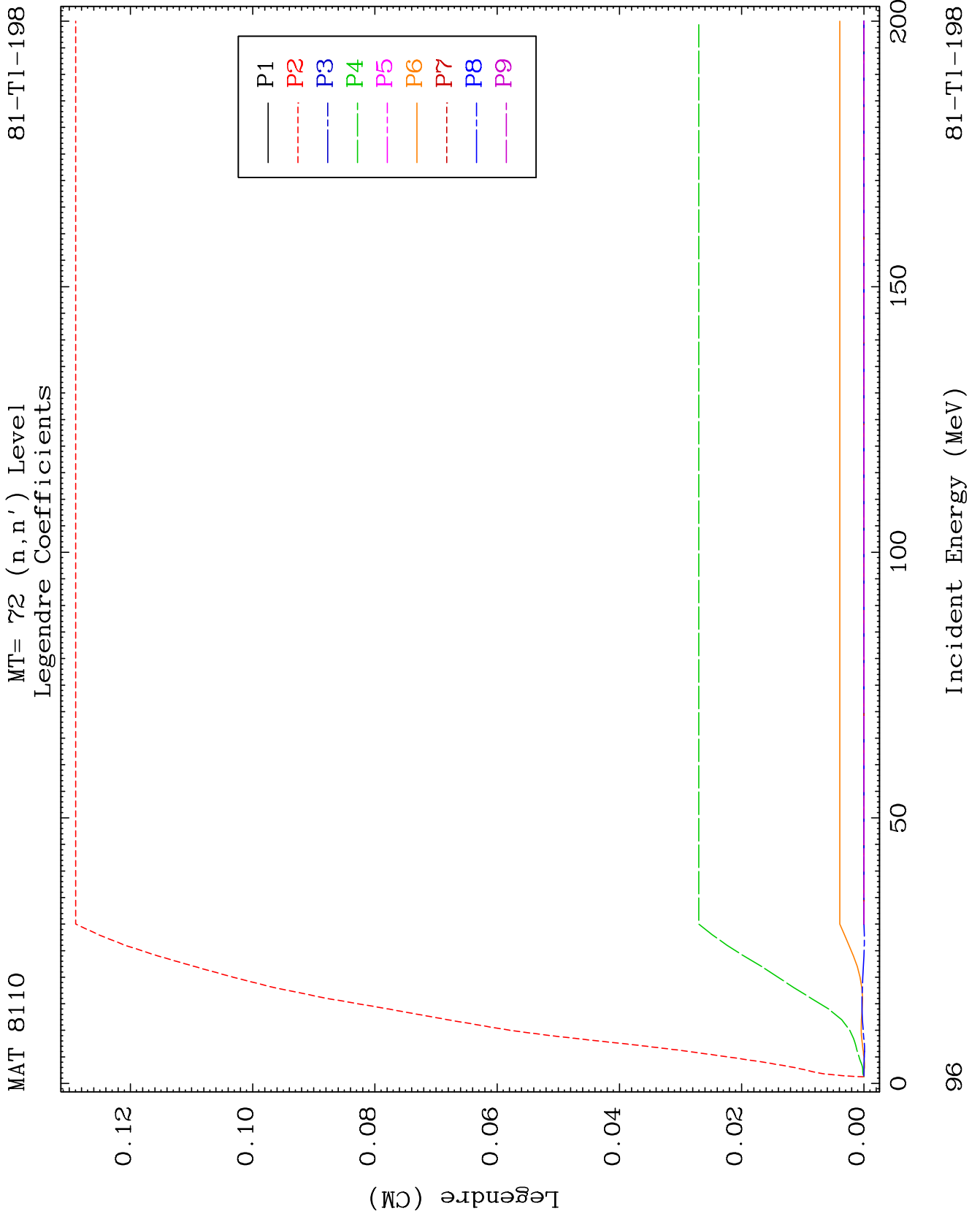
81-T1-198



94

Incident Energy (MeV)

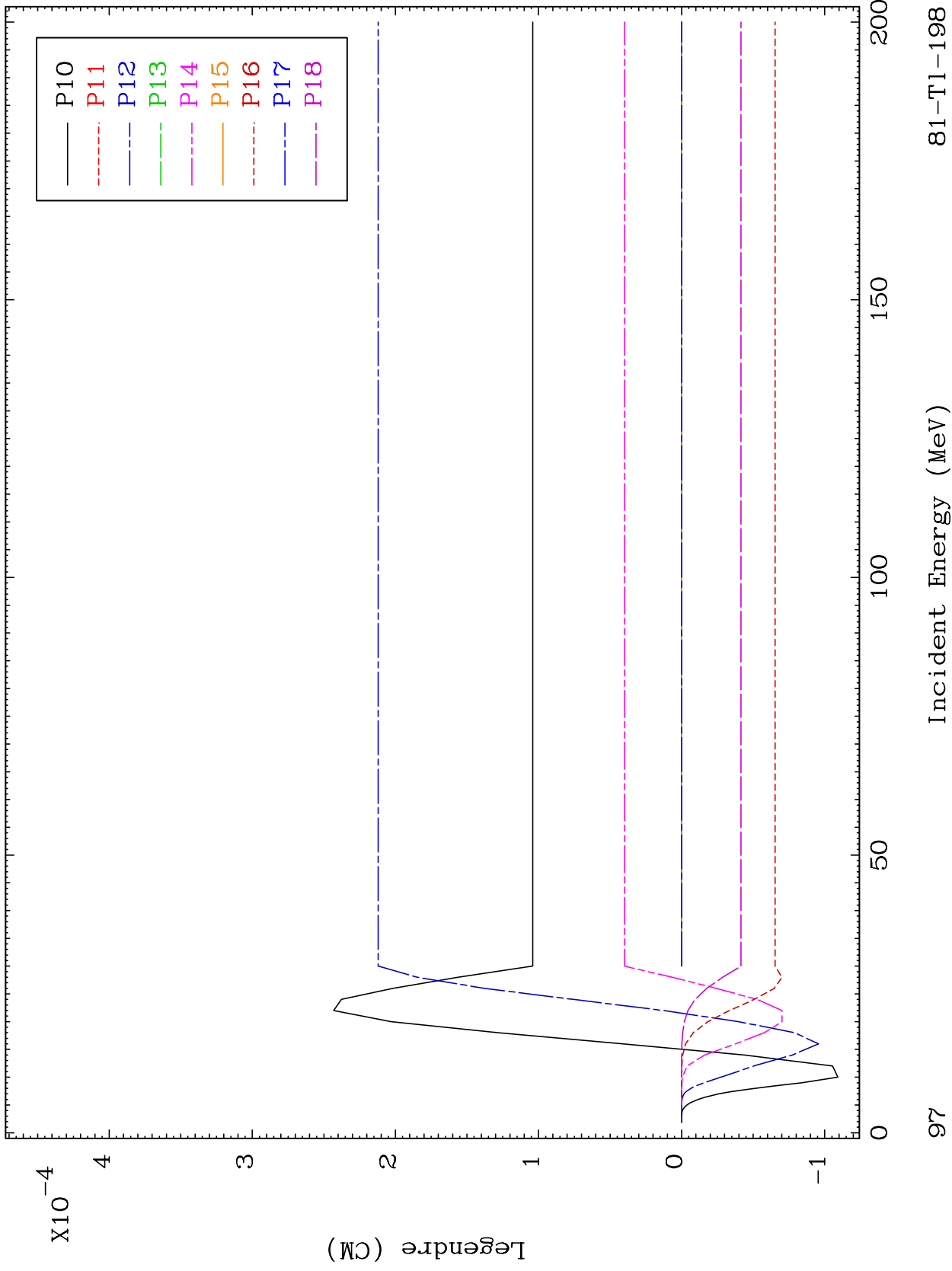
81-T1-198



MAT 8110

MT= 72 (n,n') Level
Legendre Coefficients

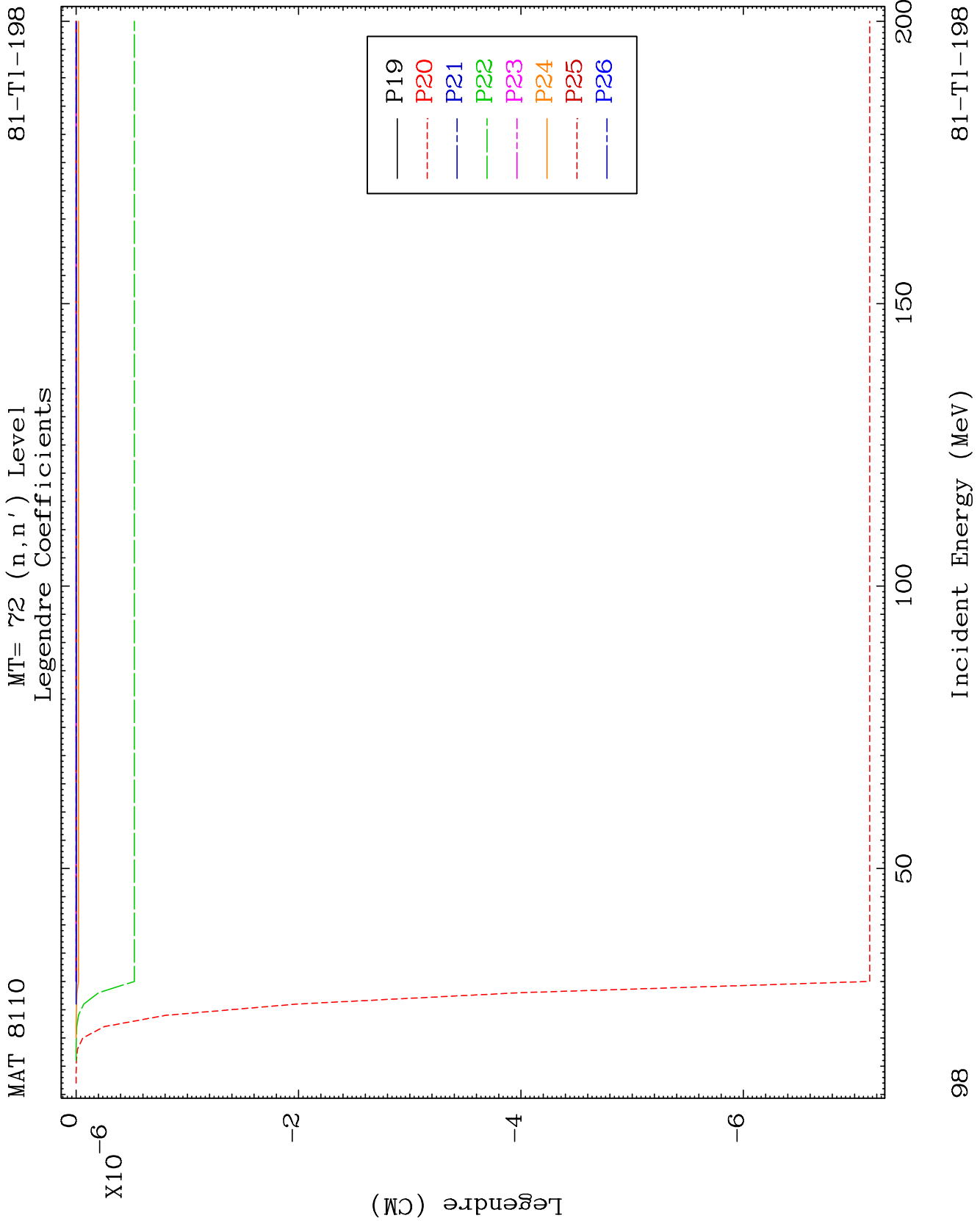
81-T1-198



97

Incident Energy (MeV)

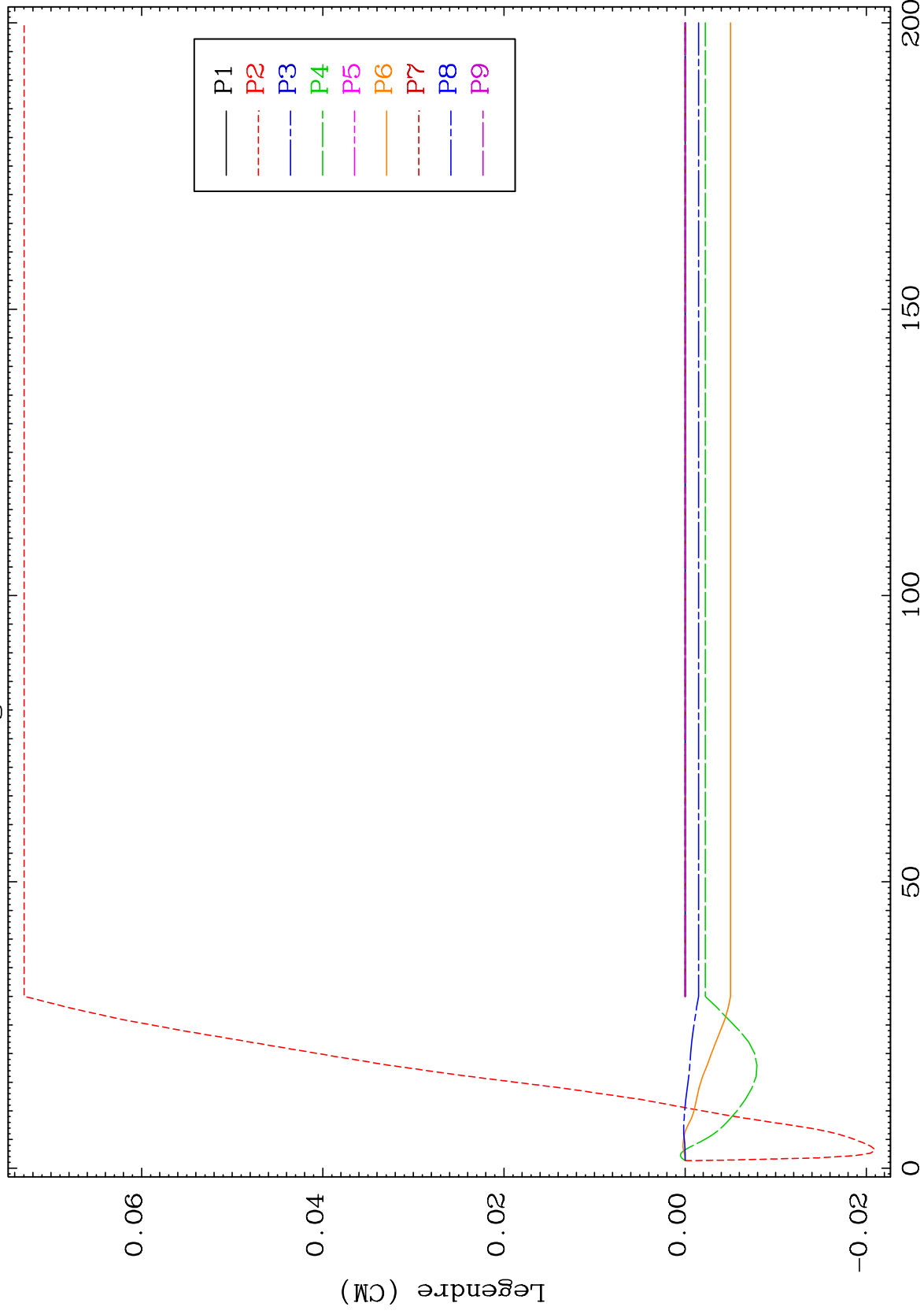
81-T1-198



MAT 8110

MT= 73 (n,n') Level
Legendre Coefficients

81-T1-198



99

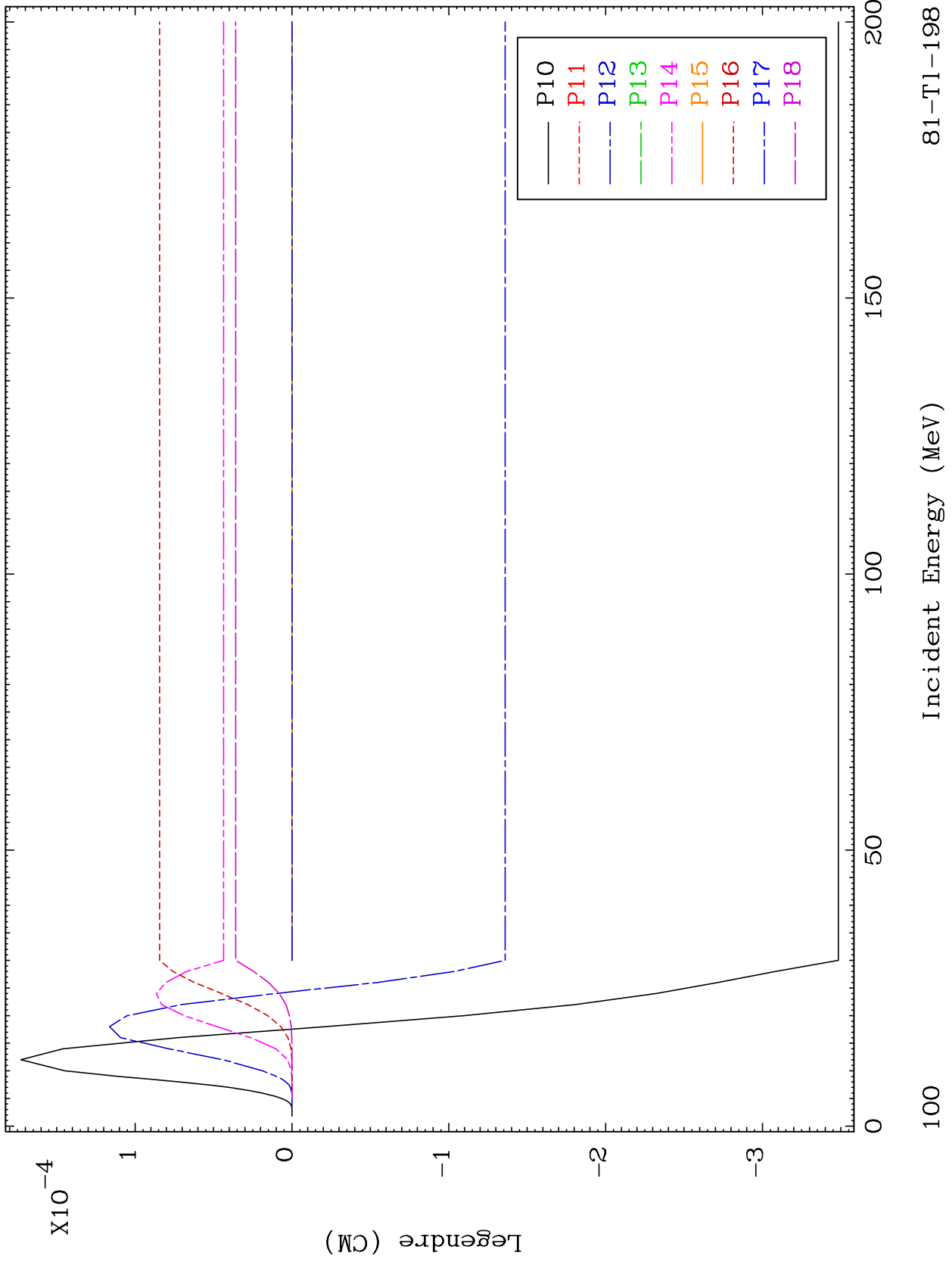
Incident Energy (MeV)

81-T1-198

MAT 8110

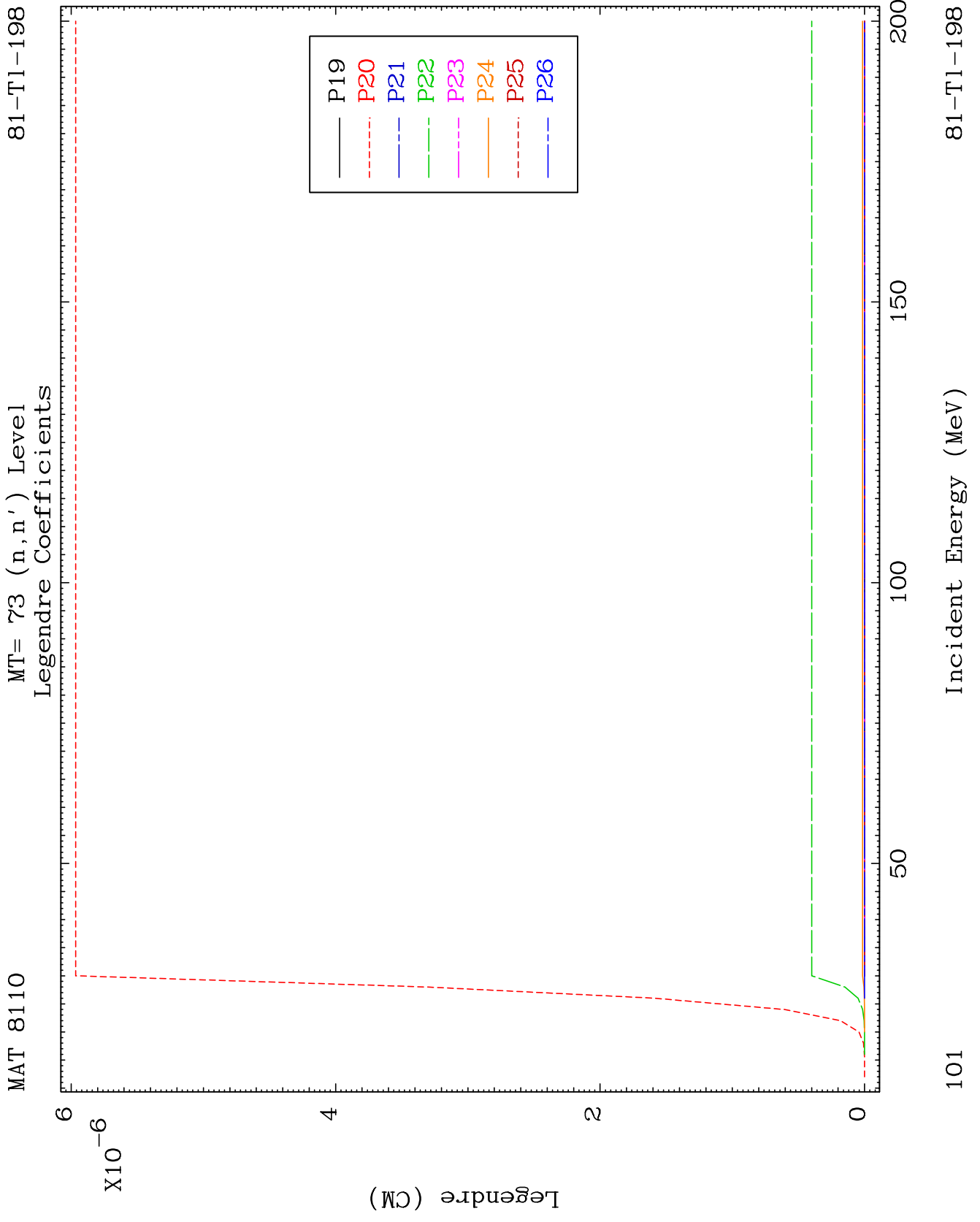
MT= 73 (n,n') Level
Legendre Coefficients

81-Tl-198



81-Tl-198

Incident Energy (MeV)

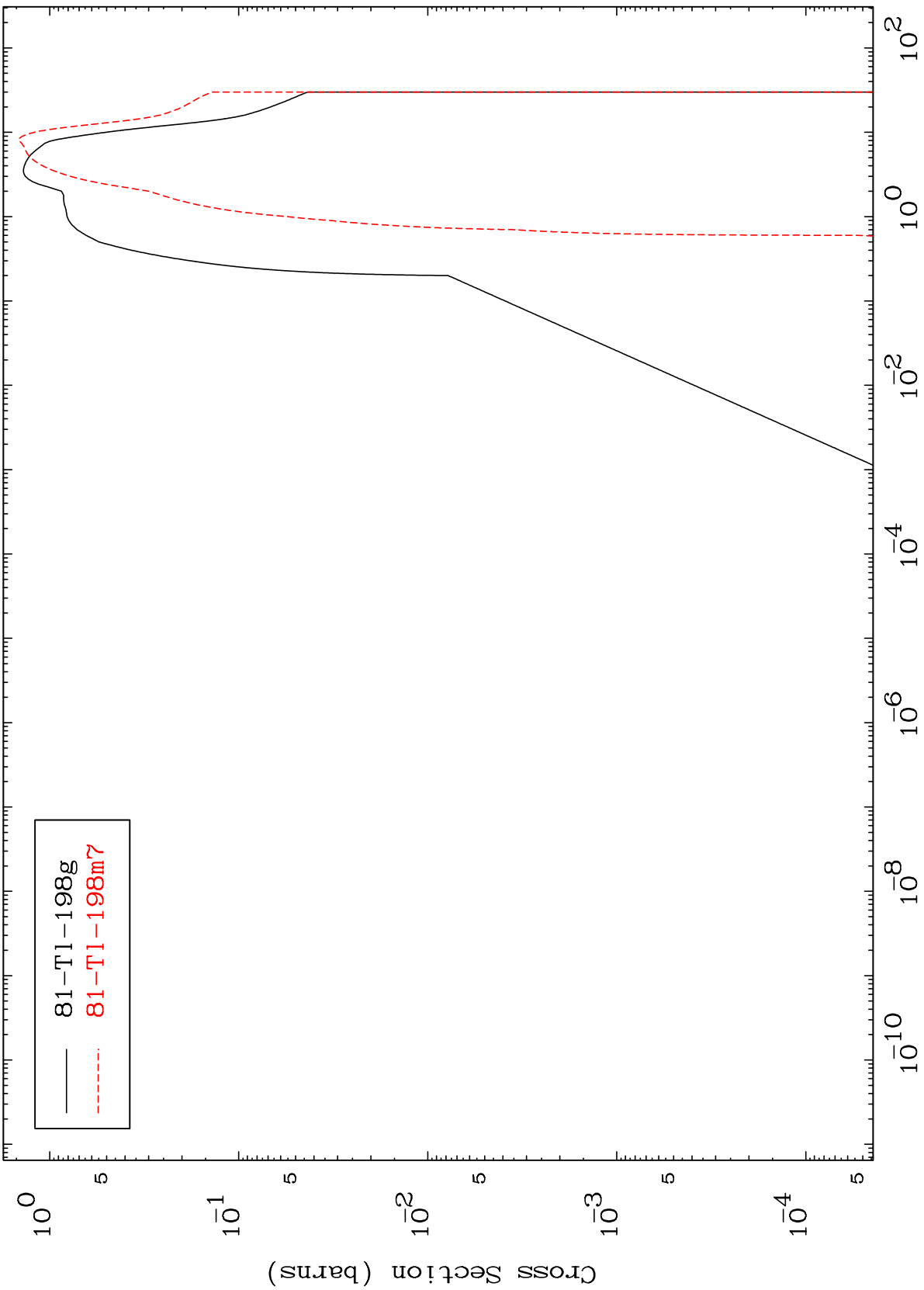


MAT 8110

Inelastic

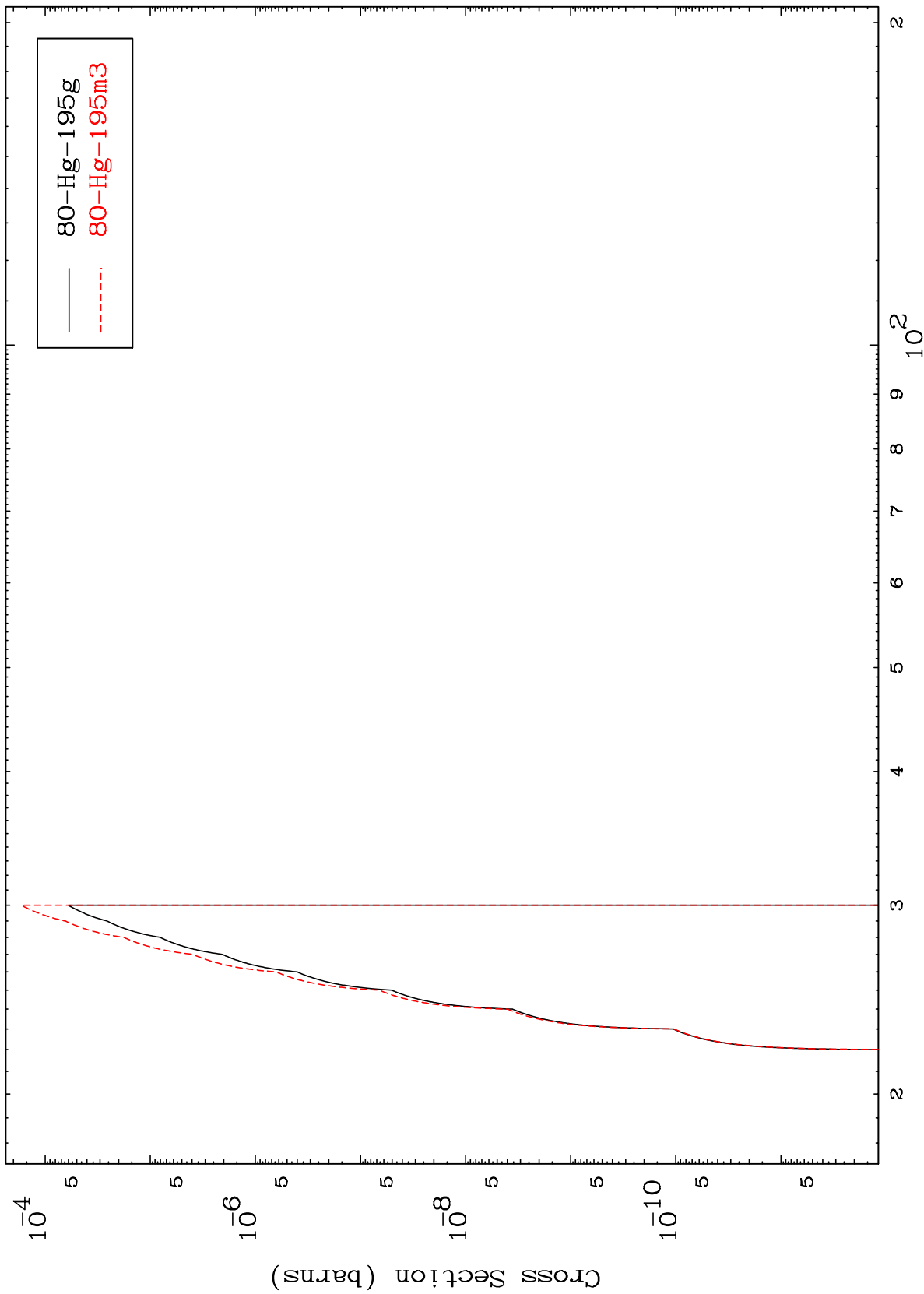
81-Tl-198

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

Radionuclide Production Cross Section

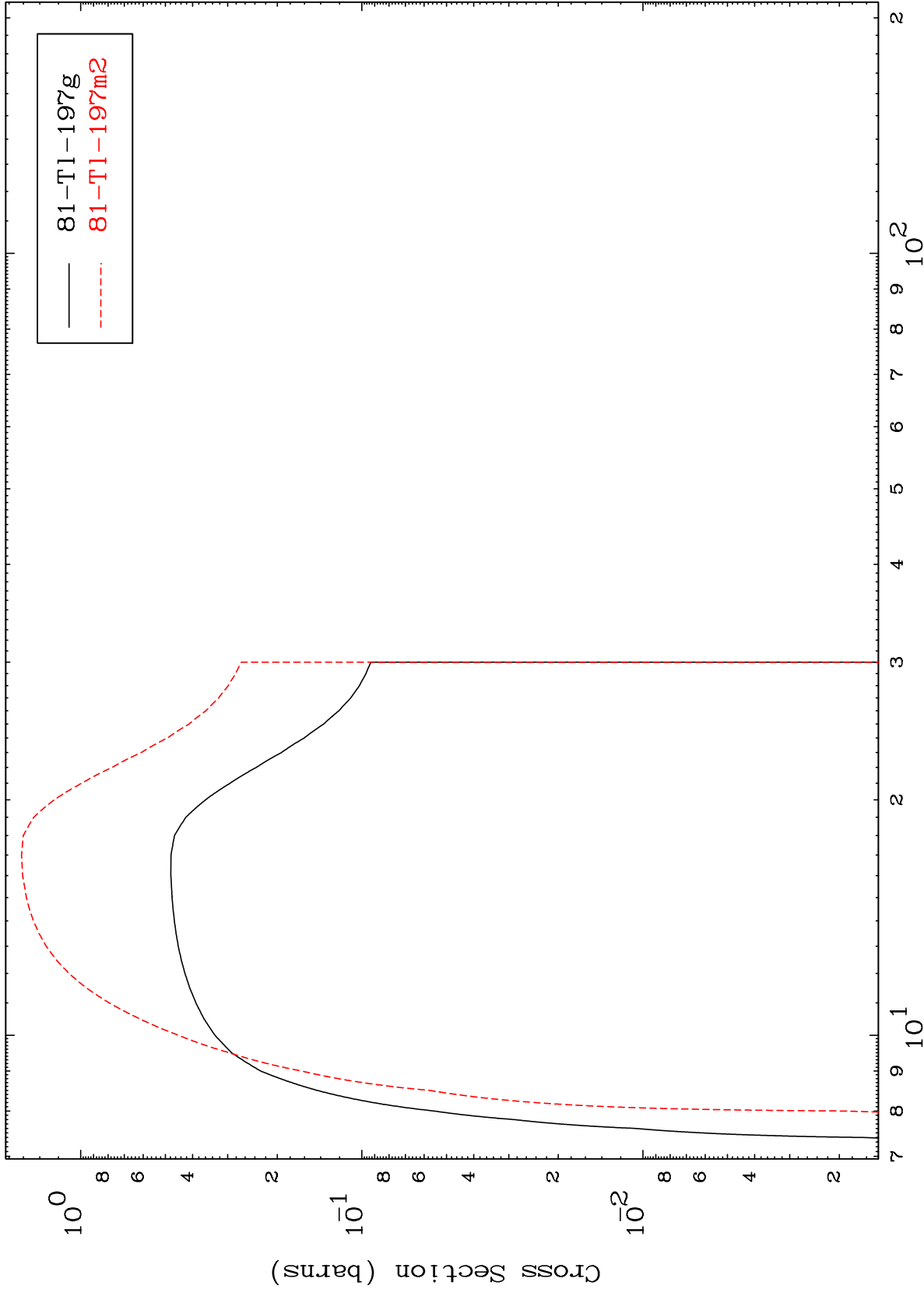


MAT 8110

(n,2n)

81-Tl-198

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

104

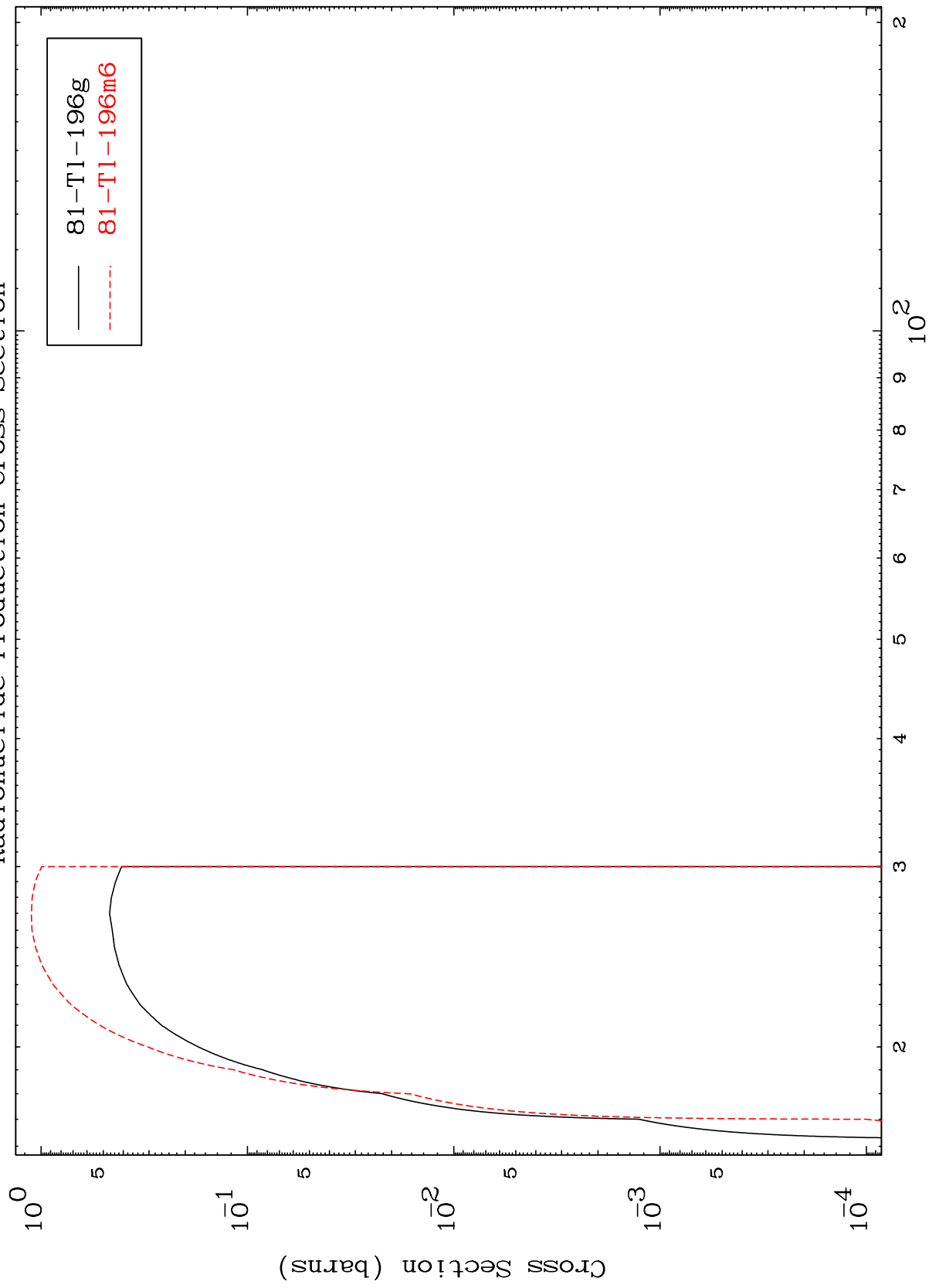
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

(n,3n)
Radionuclide Production Cross Section



105

Incident Energy (MeV)

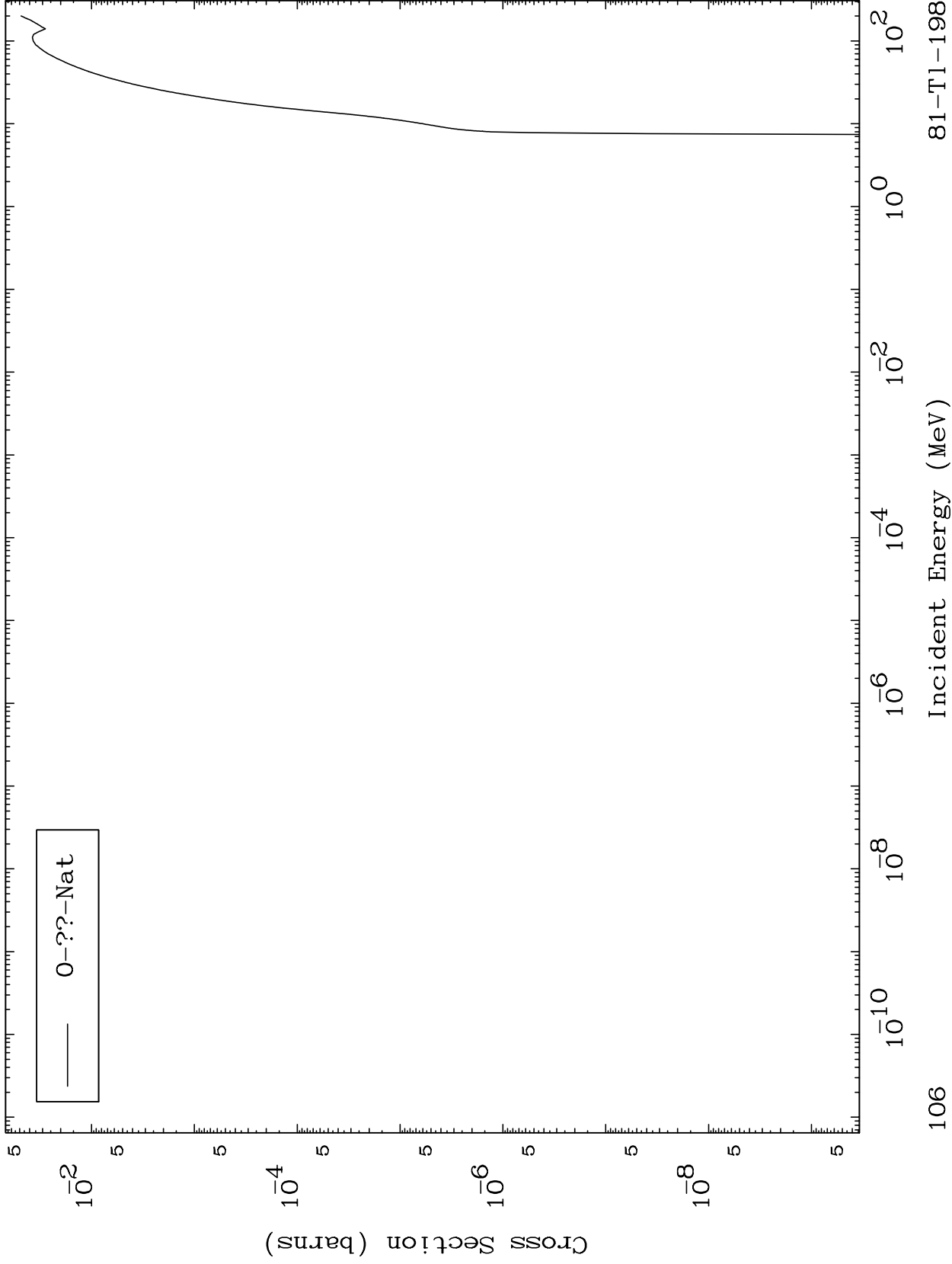
81-Tl-198

MAT 8110

Fission

81-Tl-198

Radionuclide Production Cross Section



106

Incident Energy (MeV)

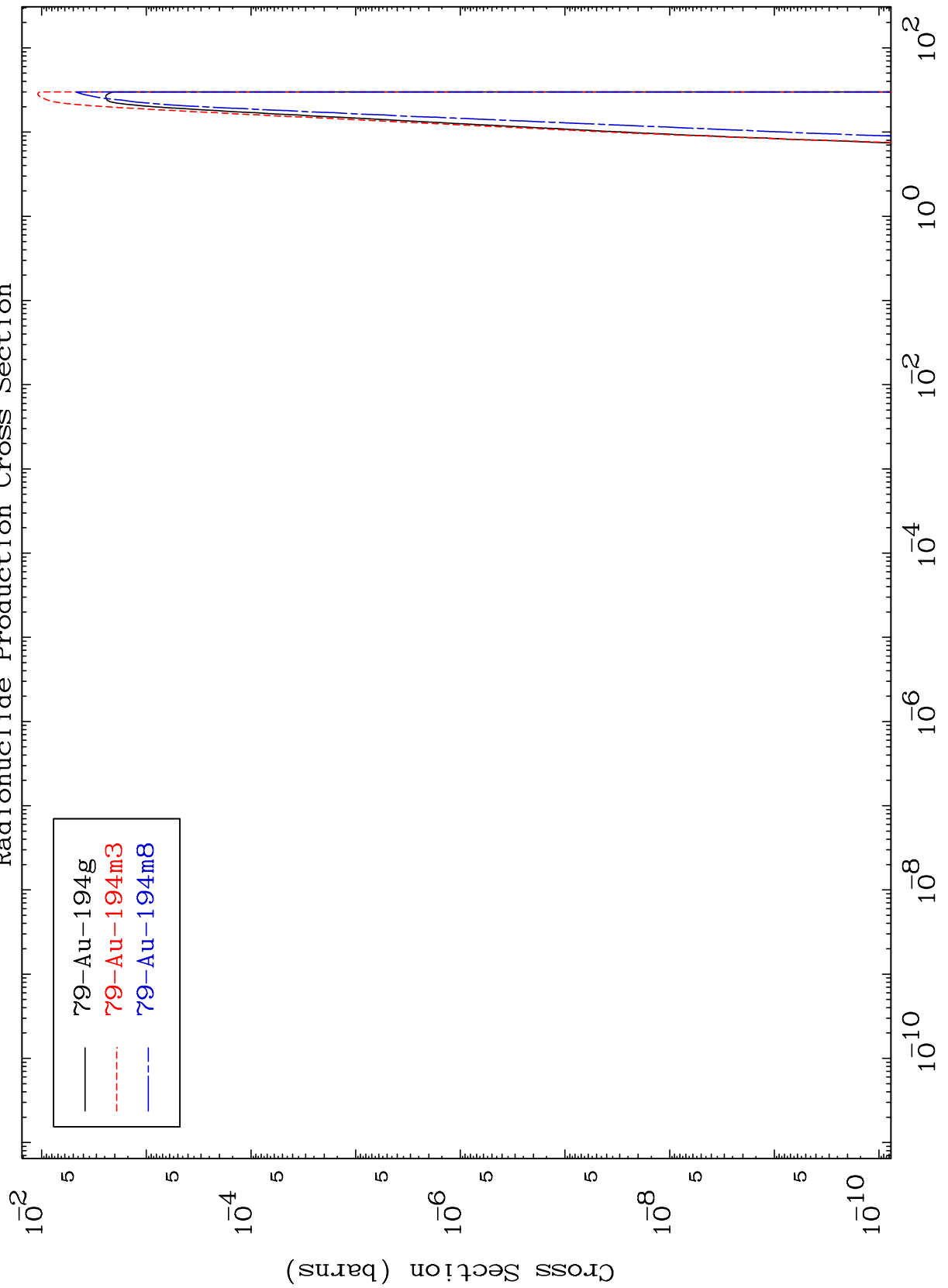
81-Tl-198

MAT 8110

$(n, n') \alpha$

81-Tl-198

Radionuclide Production Cross Section



107

Incident Energy (MeV)

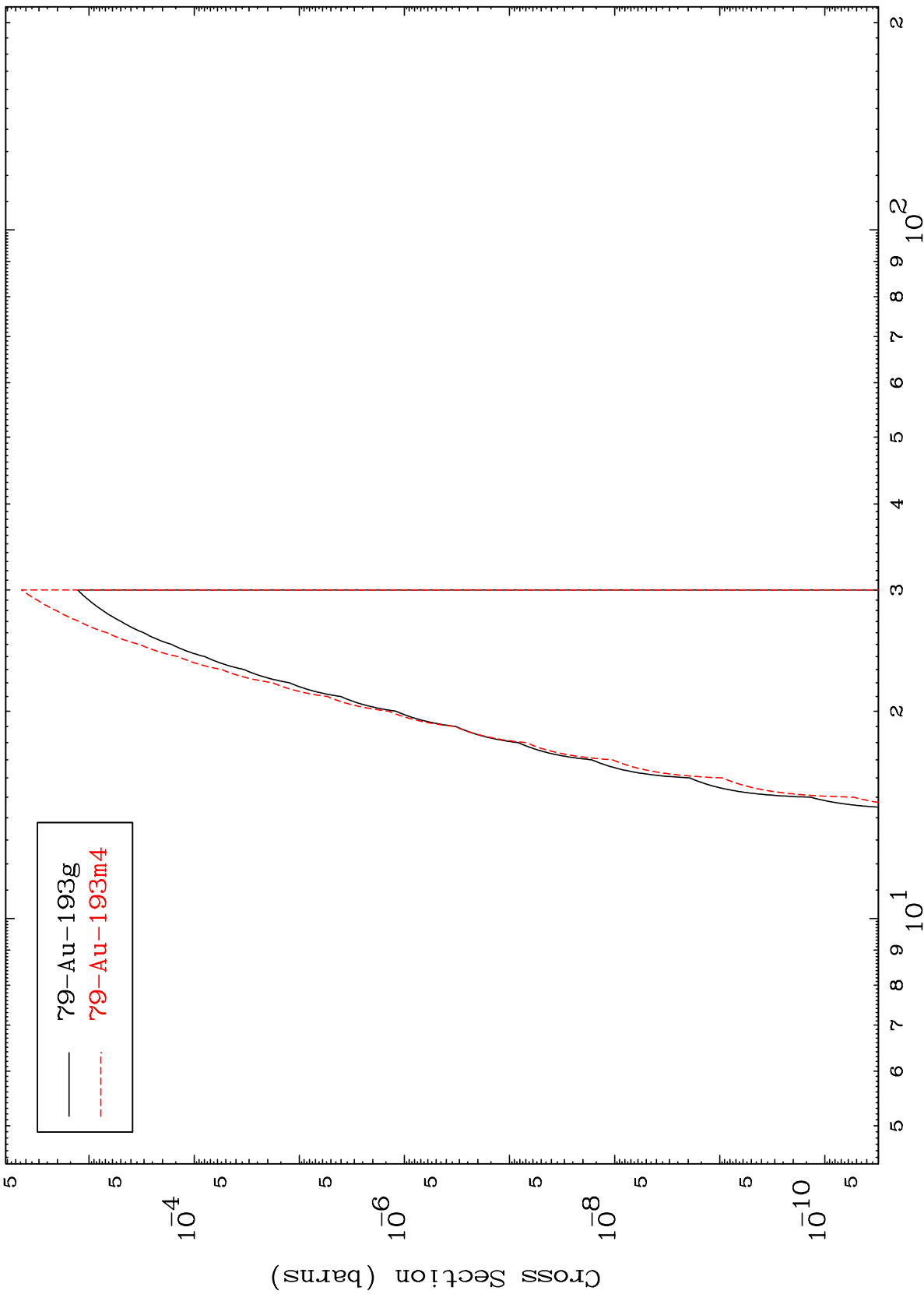
81-Tl-198

MAT 8110

81-T1-198

(n,2n) α

Radionuclide Production Cross Section

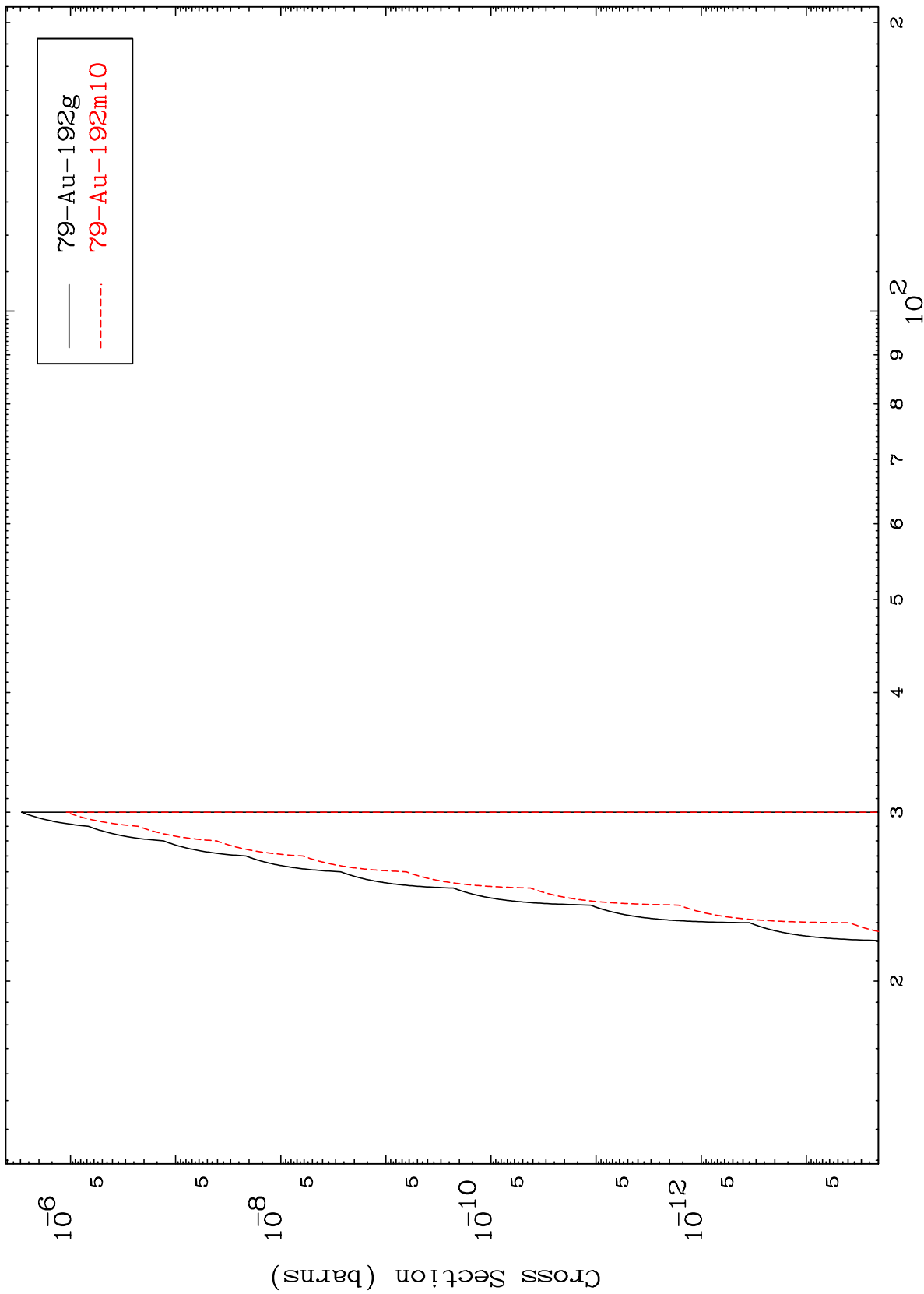


108

Incident Energy (MeV)

81-T1-198

Radionuclide Production Cross Section

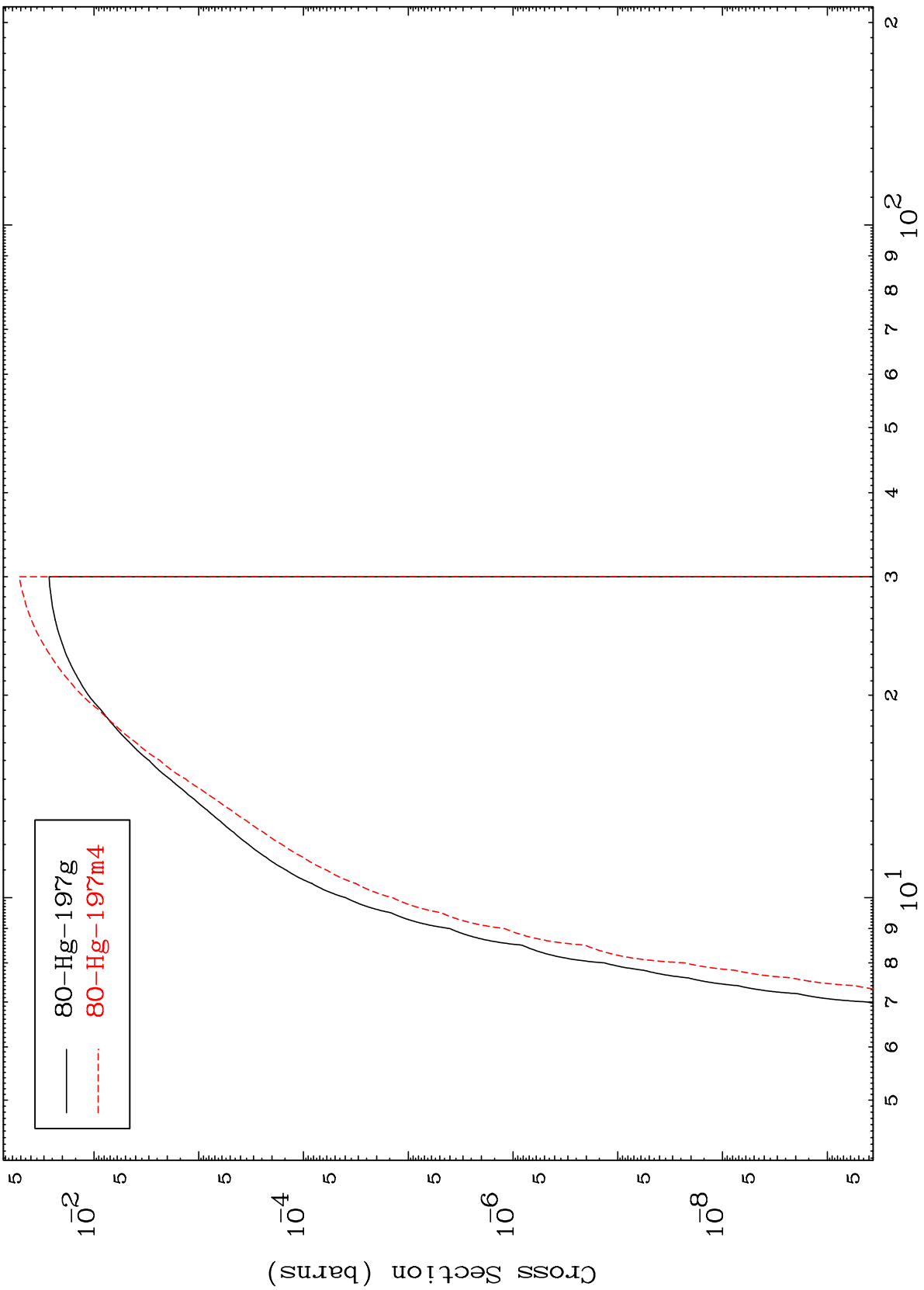


MAT 8110

(n,n') p

81-Tl-198

Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

110

Incident Energy (MeV)

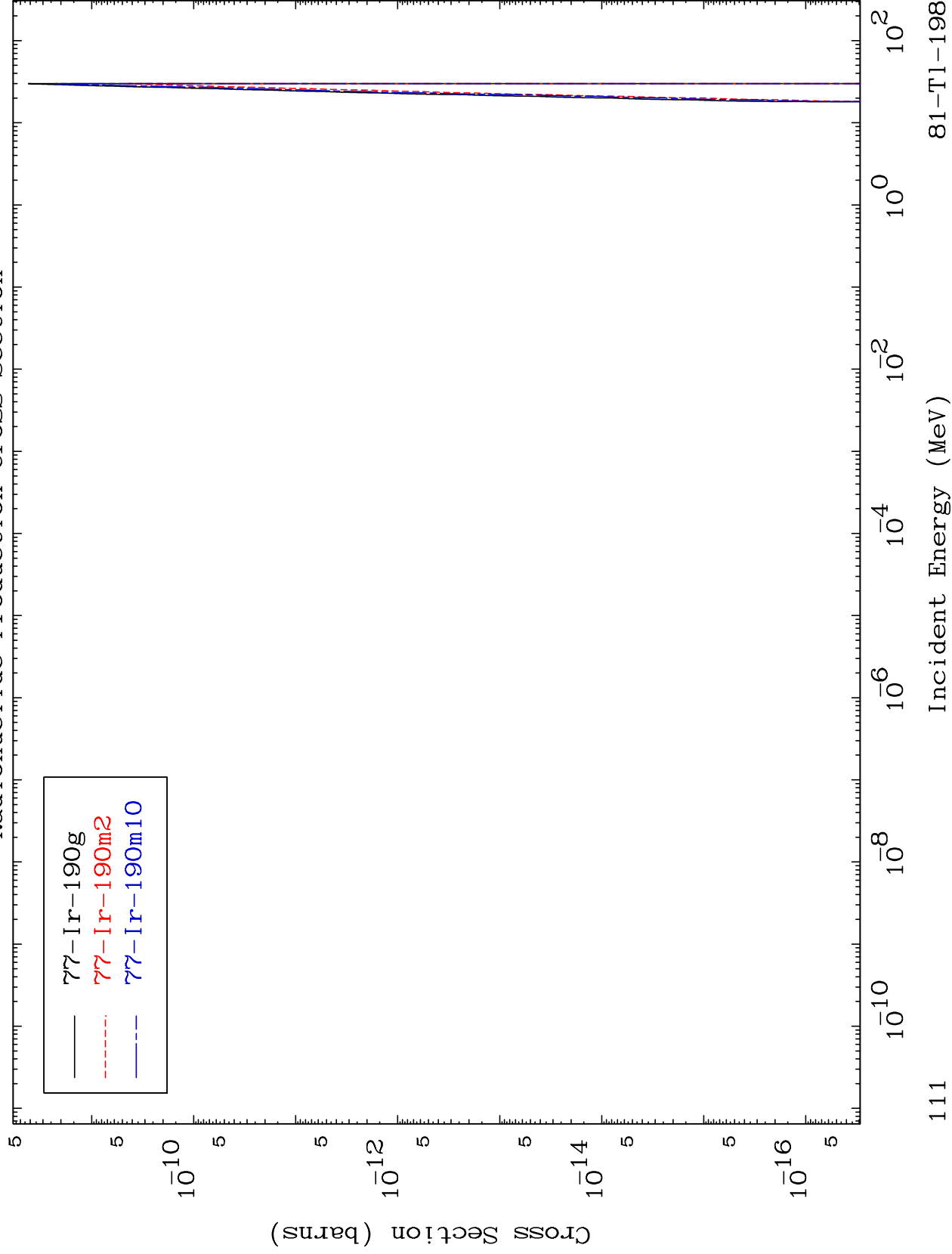
81-Tl-198

MAT 8110

(n,n') 2α

81-Tl-198

Radionuclide Production Cross Section

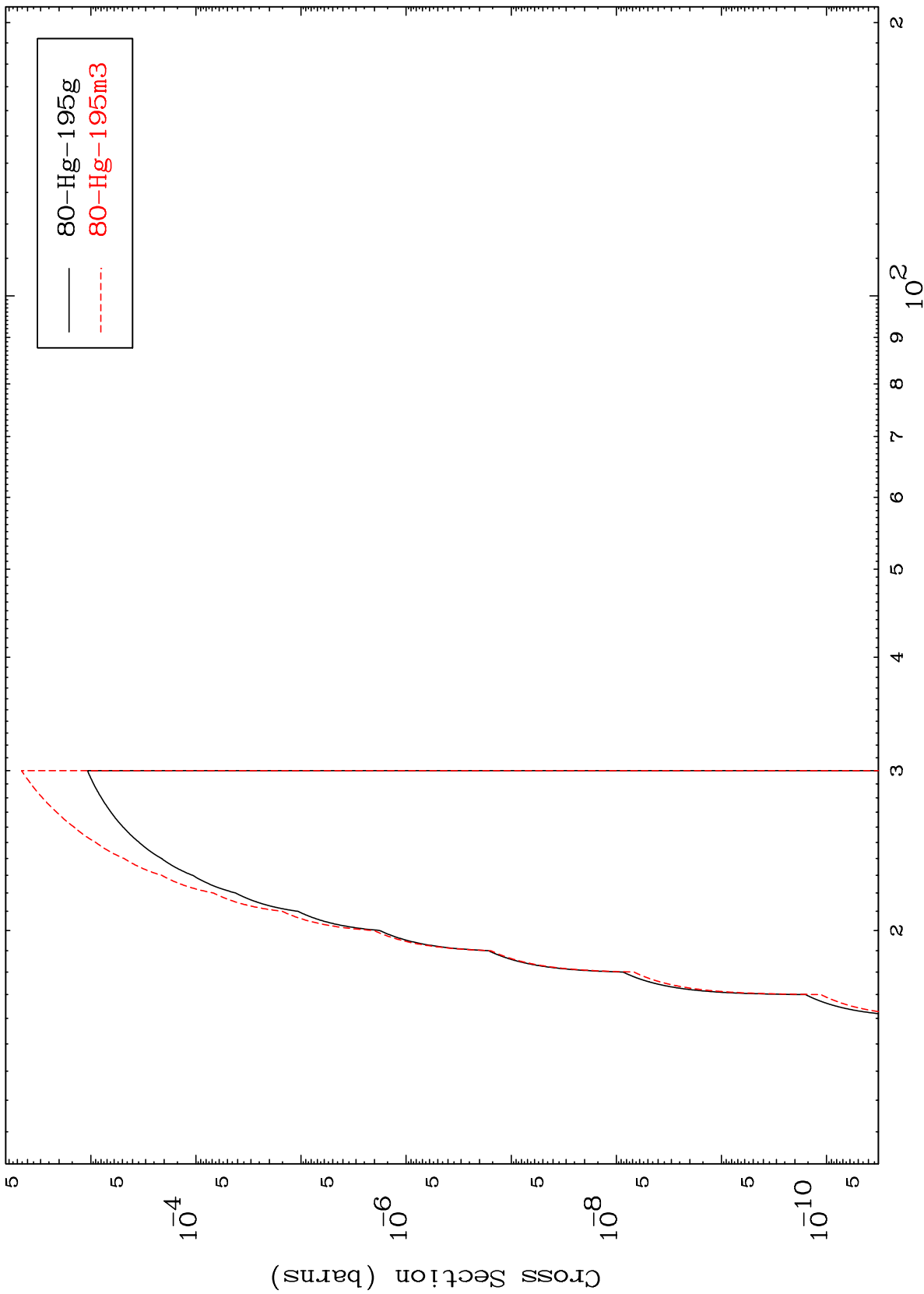


111

Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section

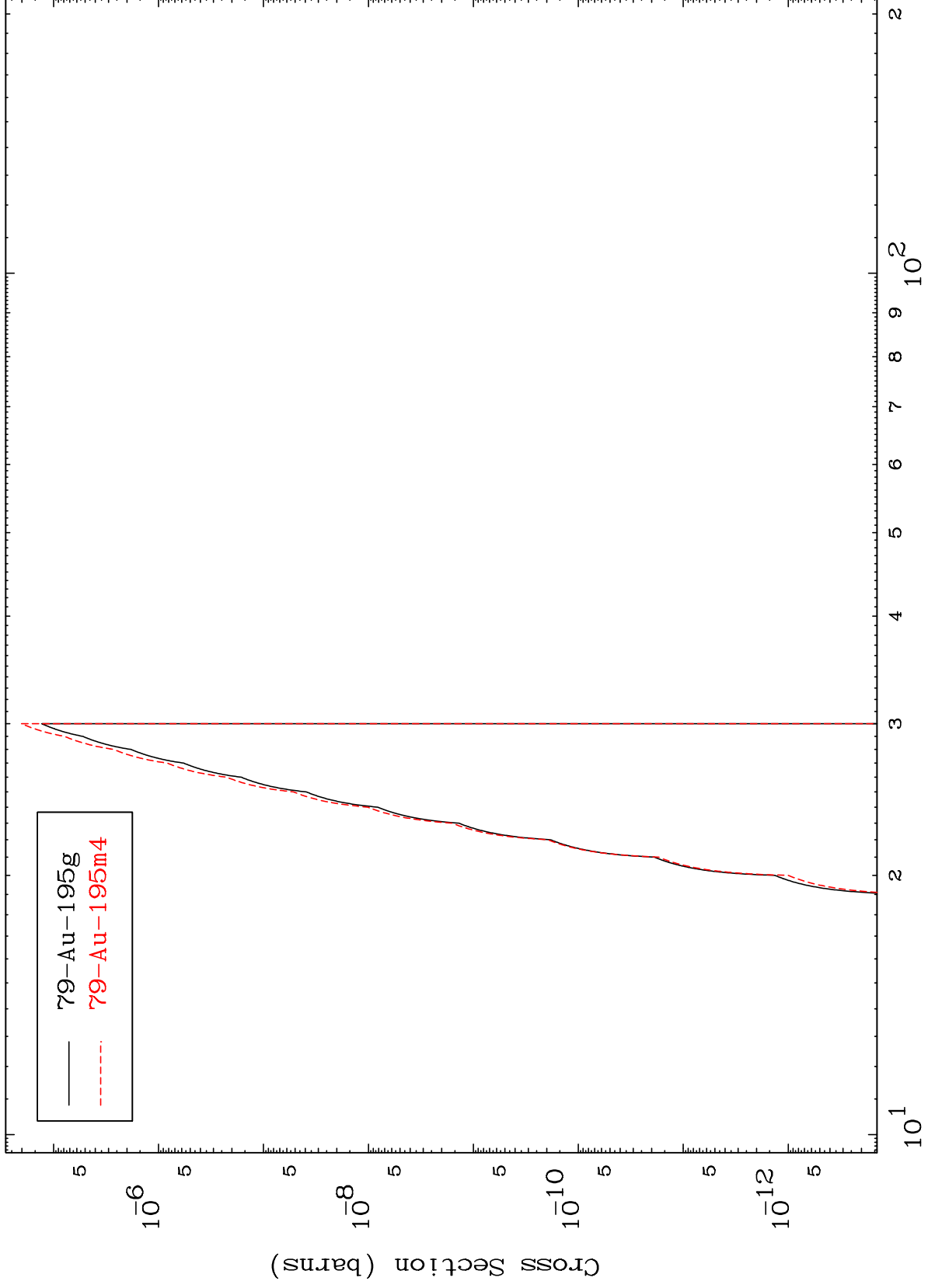


MAT 8110

(n,n') He-3

81-T1-198

Radionuclide Production Cross Section



79-Au-195g
79-Au-195m4

Incident Energy (MeV)

81-T1-198

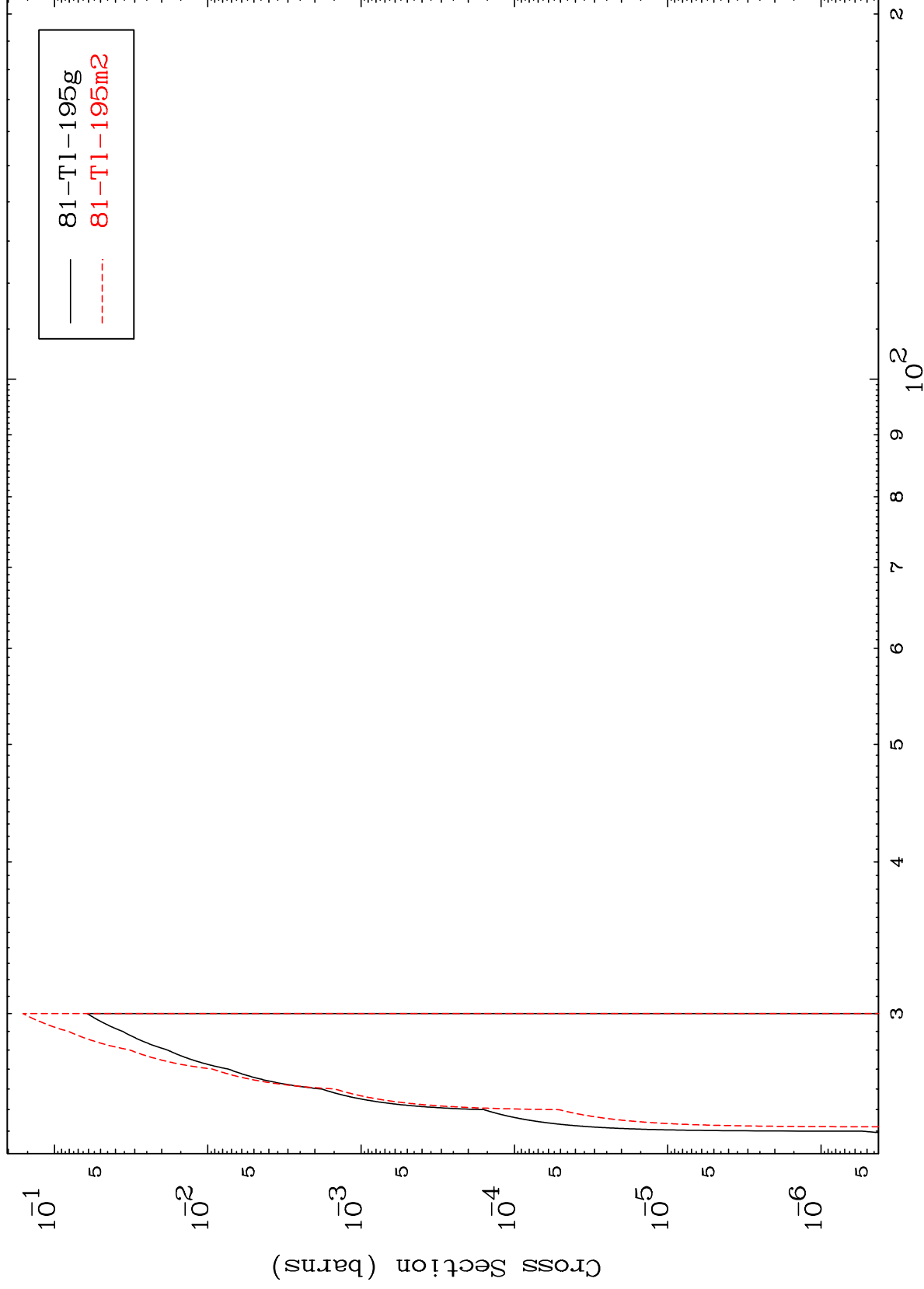
113

MAT 8110

(n,4n)

81-Tl-198

Radionuclide Production Cross Section



114

Incident Energy (MeV)

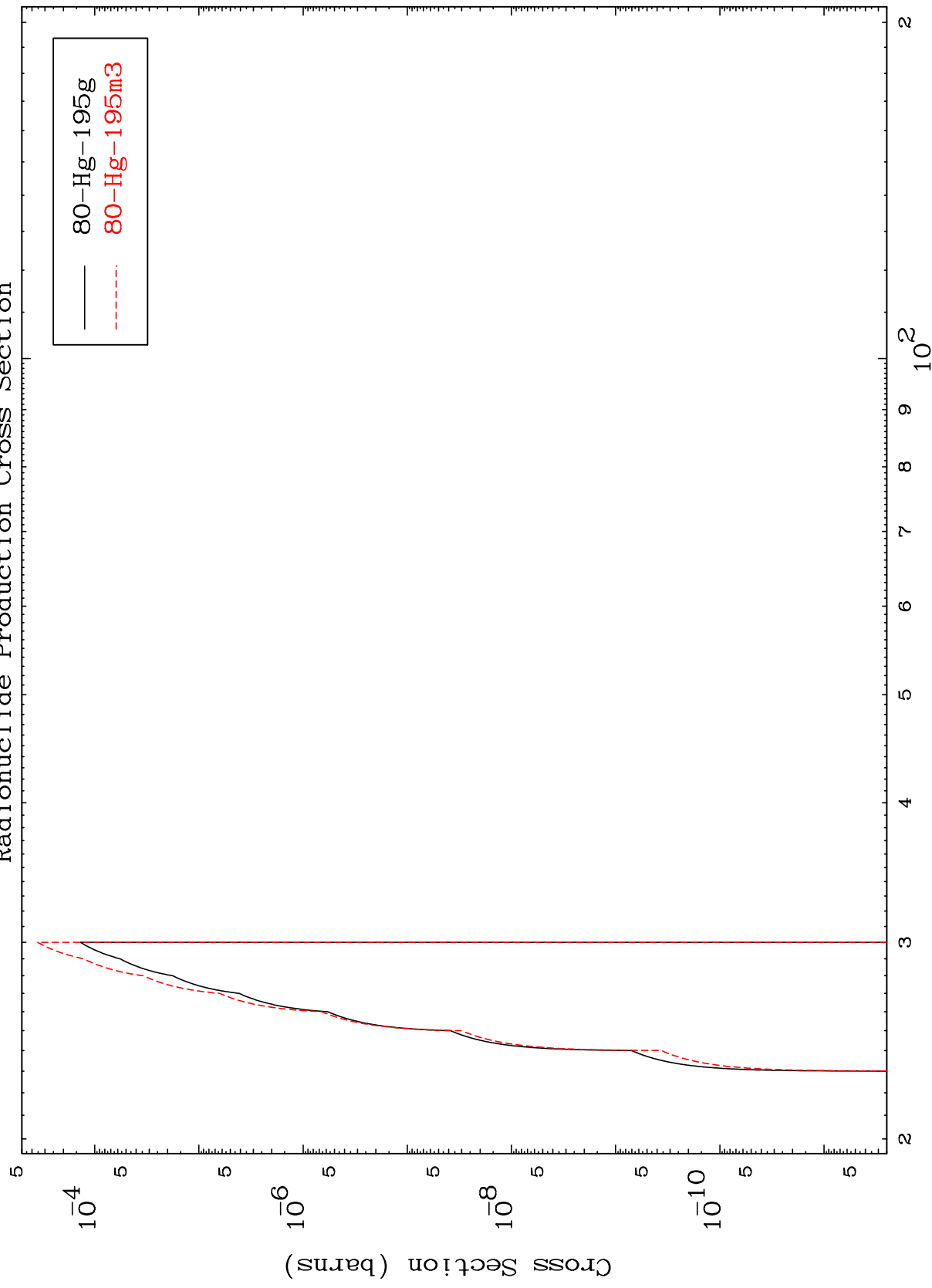
81-Tl-198

MAT 81110

(n,3n) p

81-T1-198

Radionuclide Production Cross Section

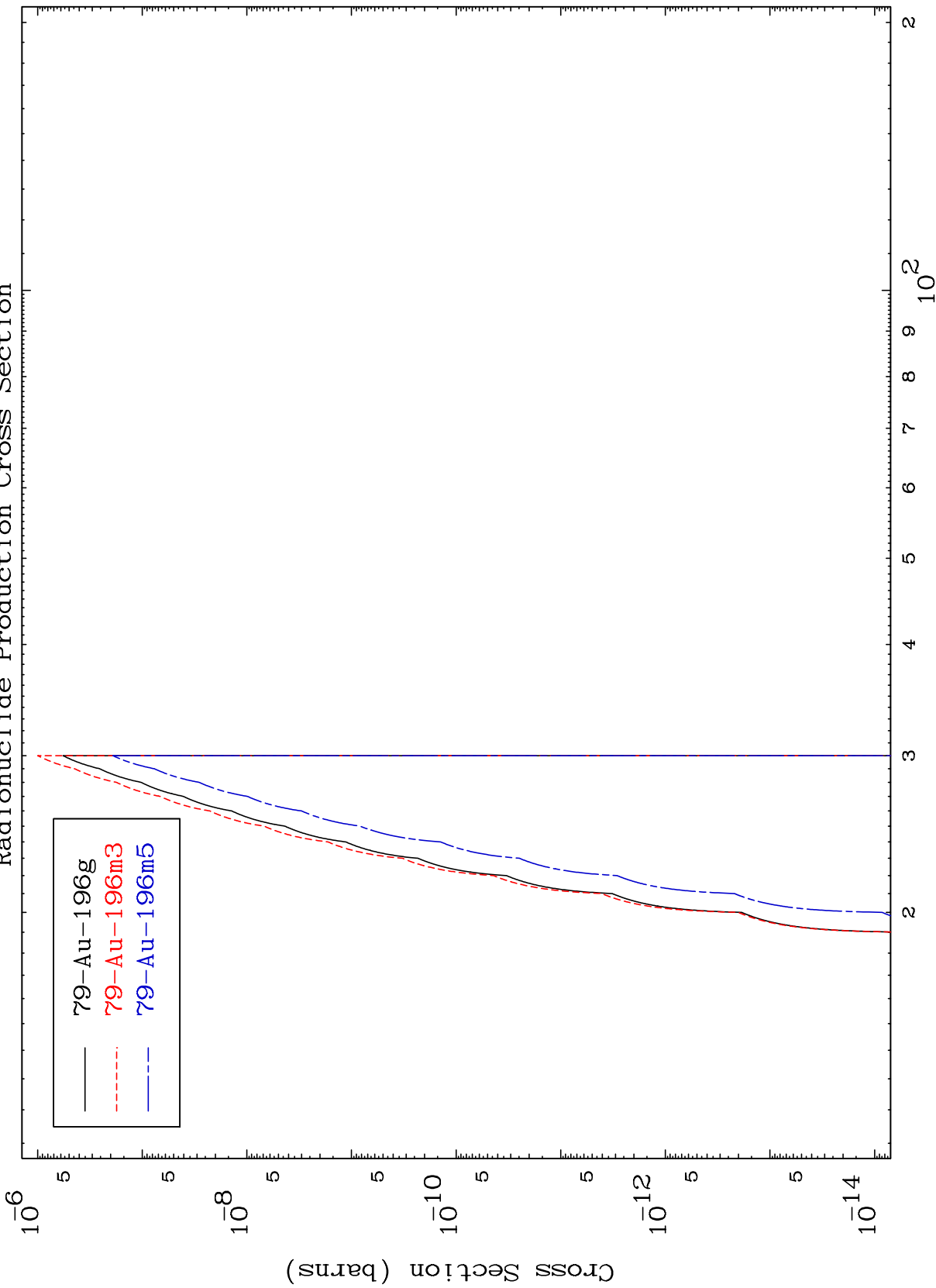


115

Incident Energy (MeV)

81-T1-198

Radionuclide Production Cross Section



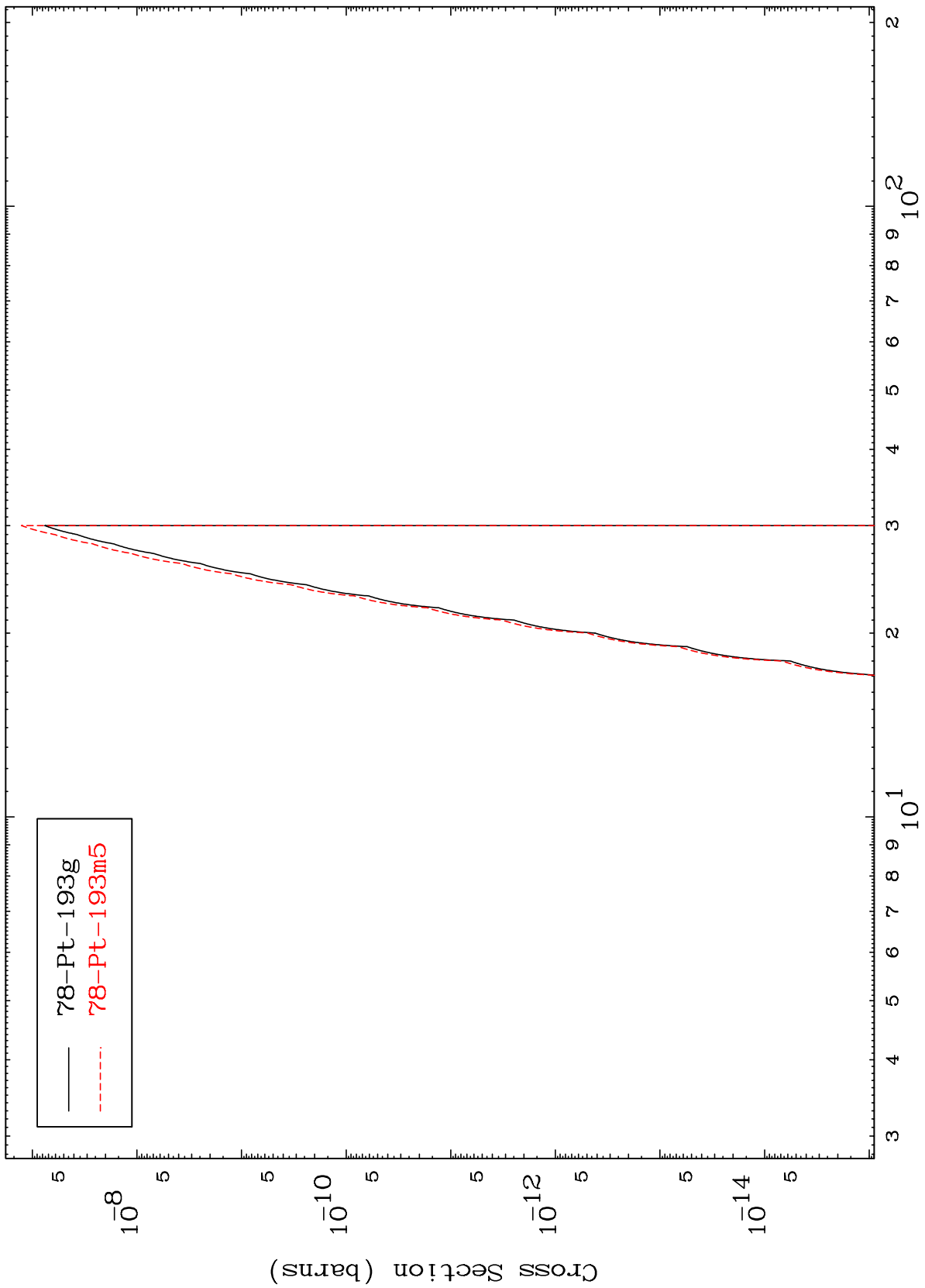
79-Au-196g
79-Au-196m3
79-Au-196m5

MAT 8110

(n,n') p α

81-Tl-198

Radionuclide Production Cross Section



117

Incident Energy (MeV)

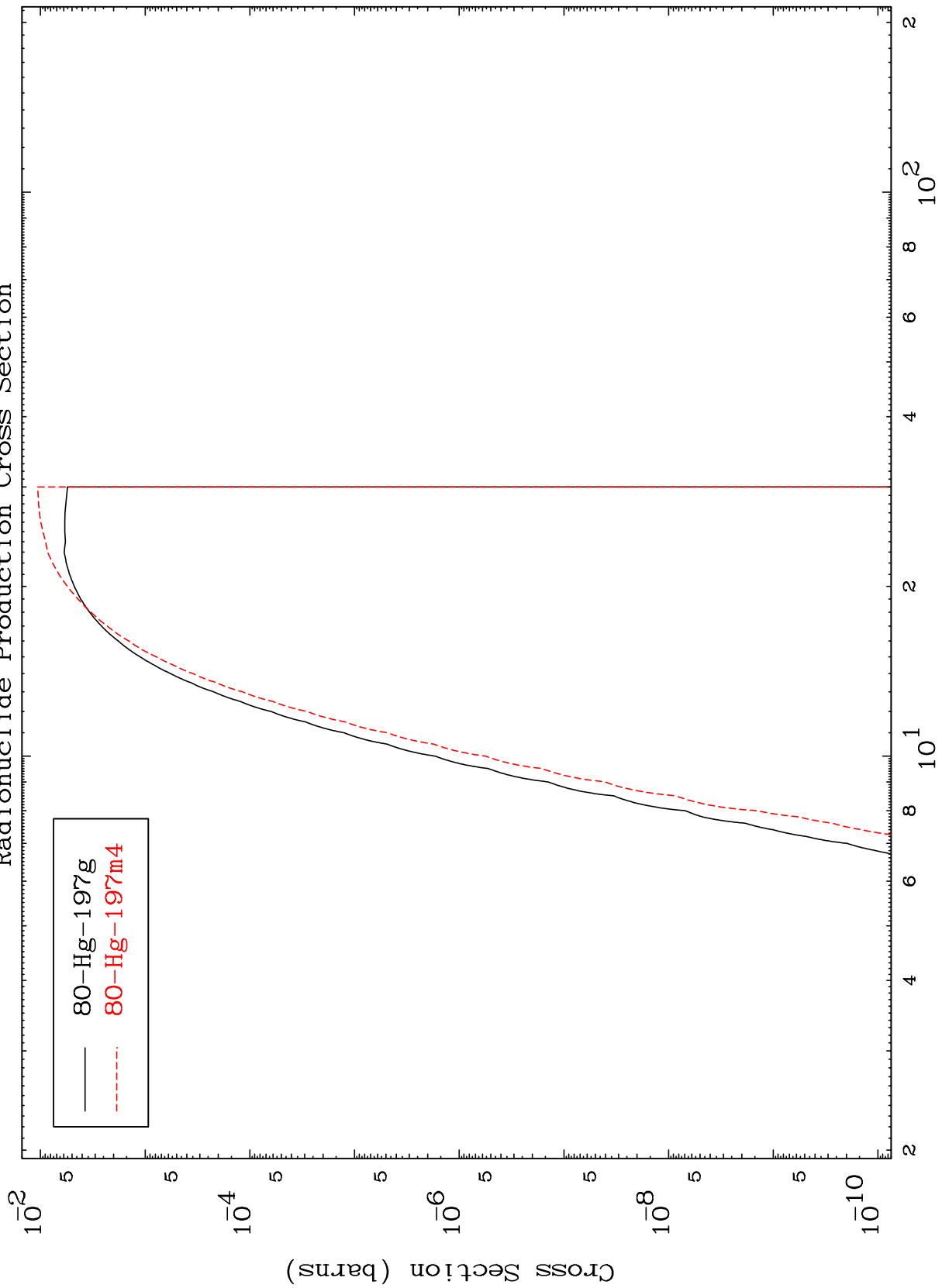
81-Tl-198

MAT 8110

(n,d)

81-Tl-198

Radionuclide Production Cross Section

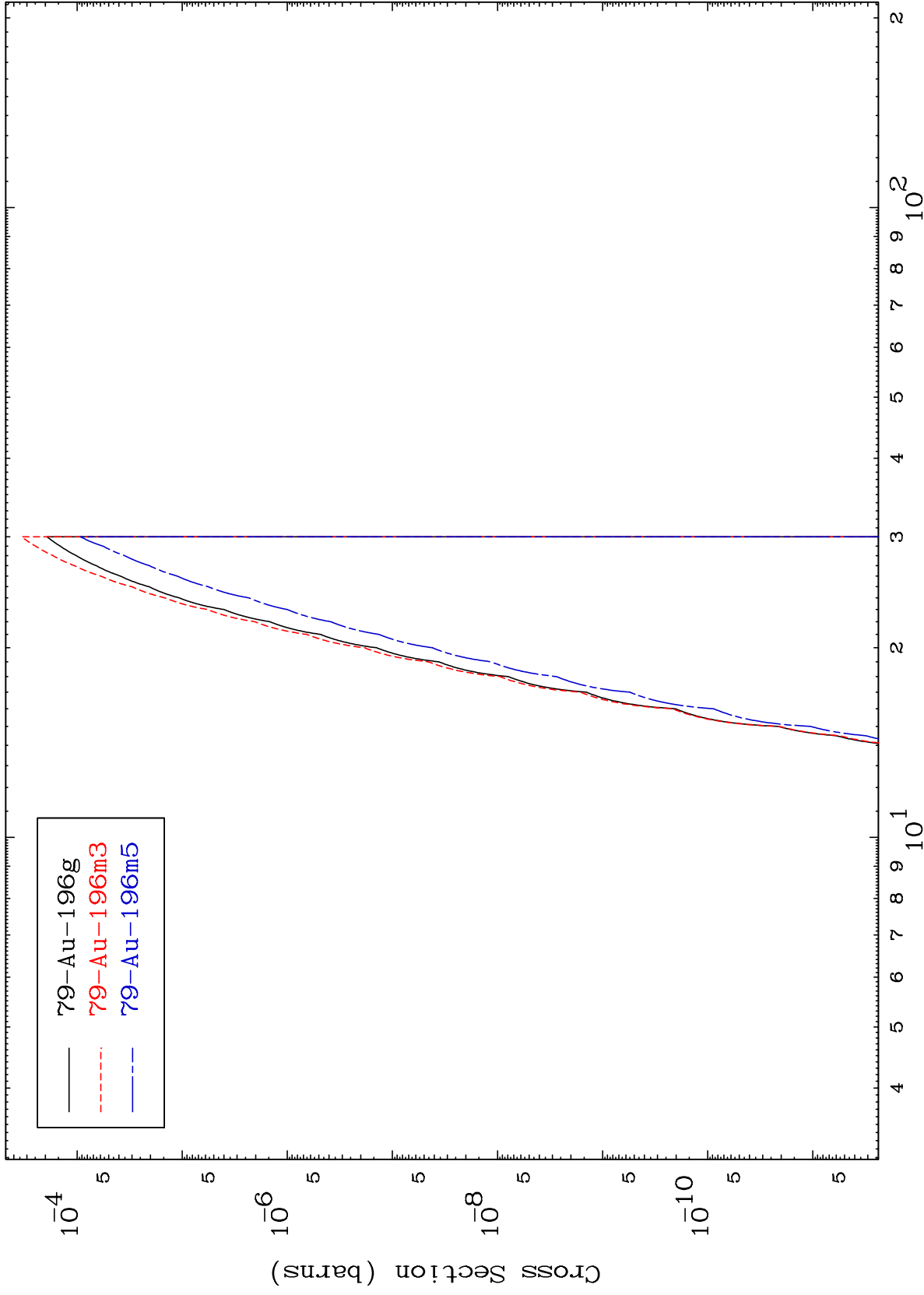


118

Incident Energy (MeV)

81-Tl-198

Radionuclide Production Cross Section

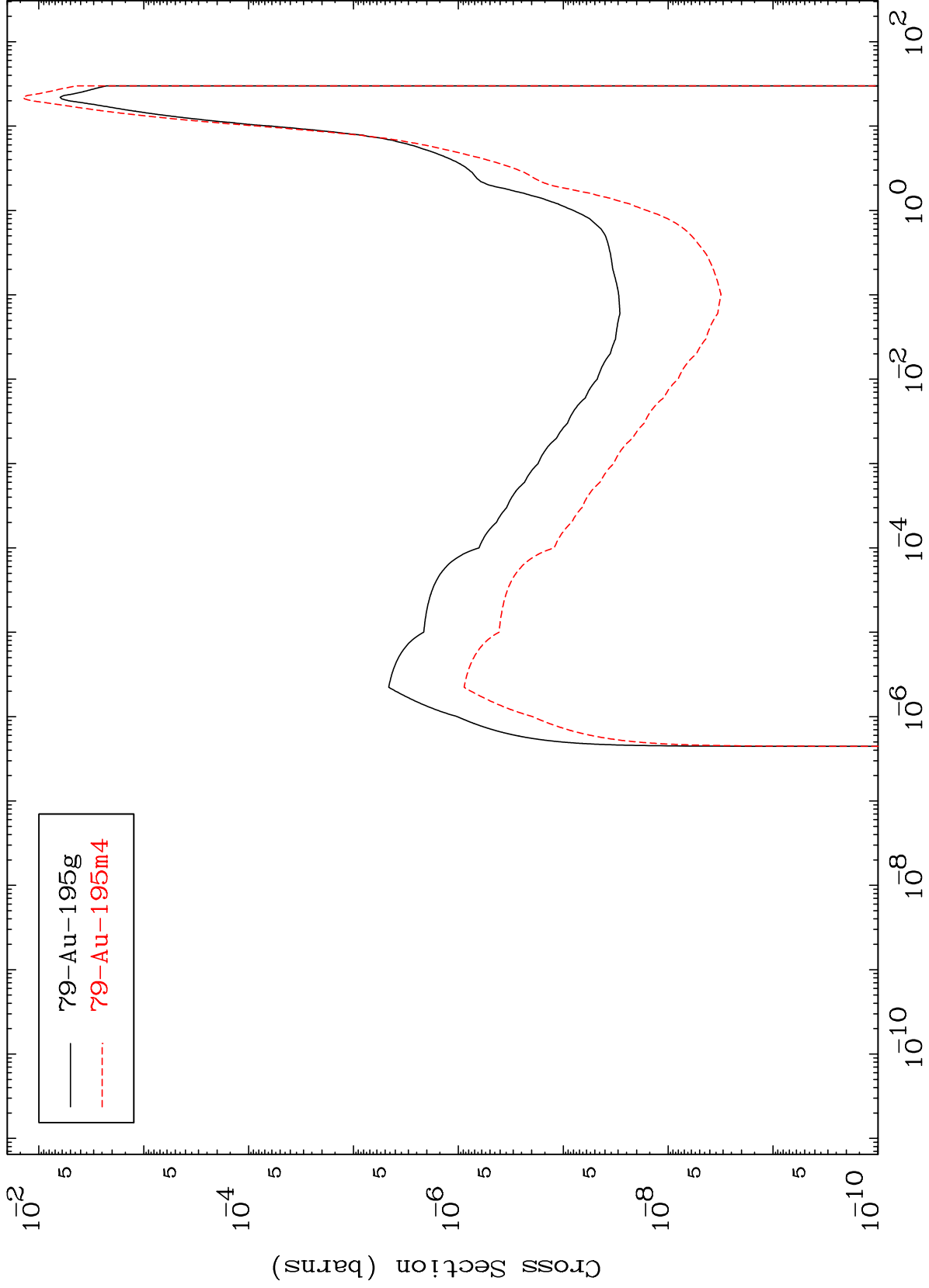


MAT 8110

(n, α)

81-Tl-198

Radionuclide Production Cross Section



120

Incident Energy (MeV)

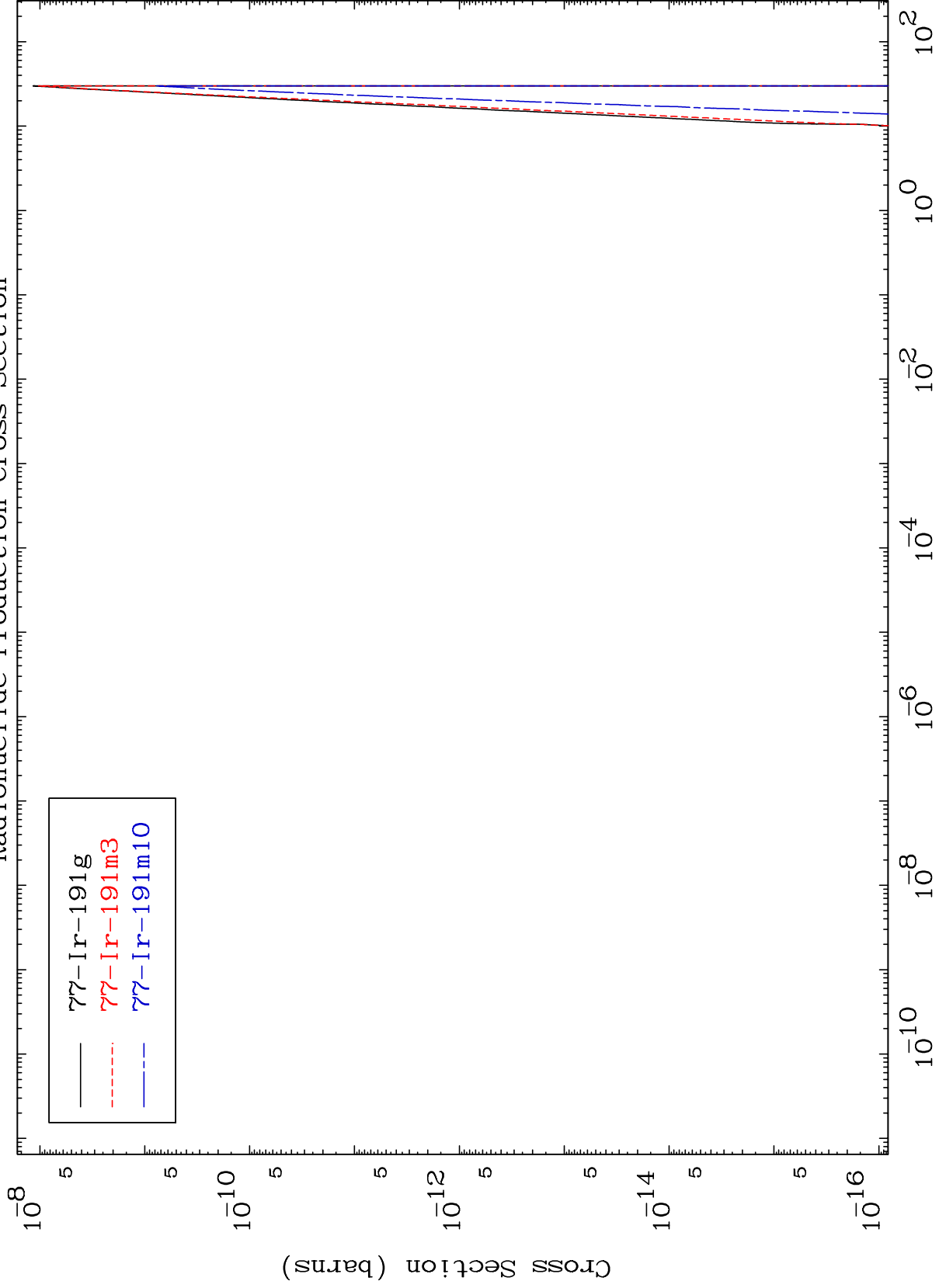
81-Tl-198

MAT 8110

(n,2α)

81-Tl-198

Radionuclide Production Cross Section



121

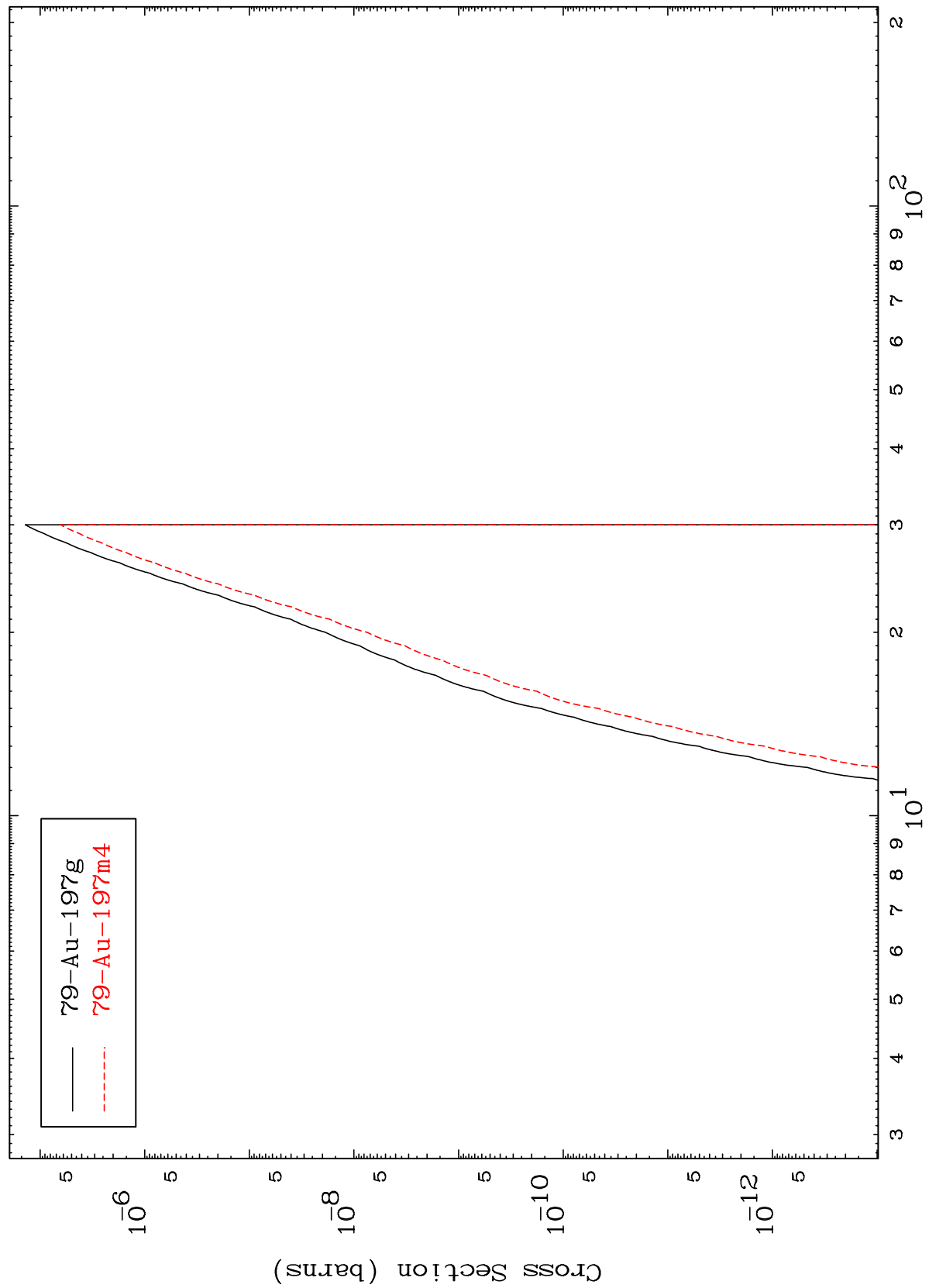
Incident Energy (MeV)

81-Tl-198

MAT 8110

81-Tl-198

Radionuclide Production Cross Section (n,2p)

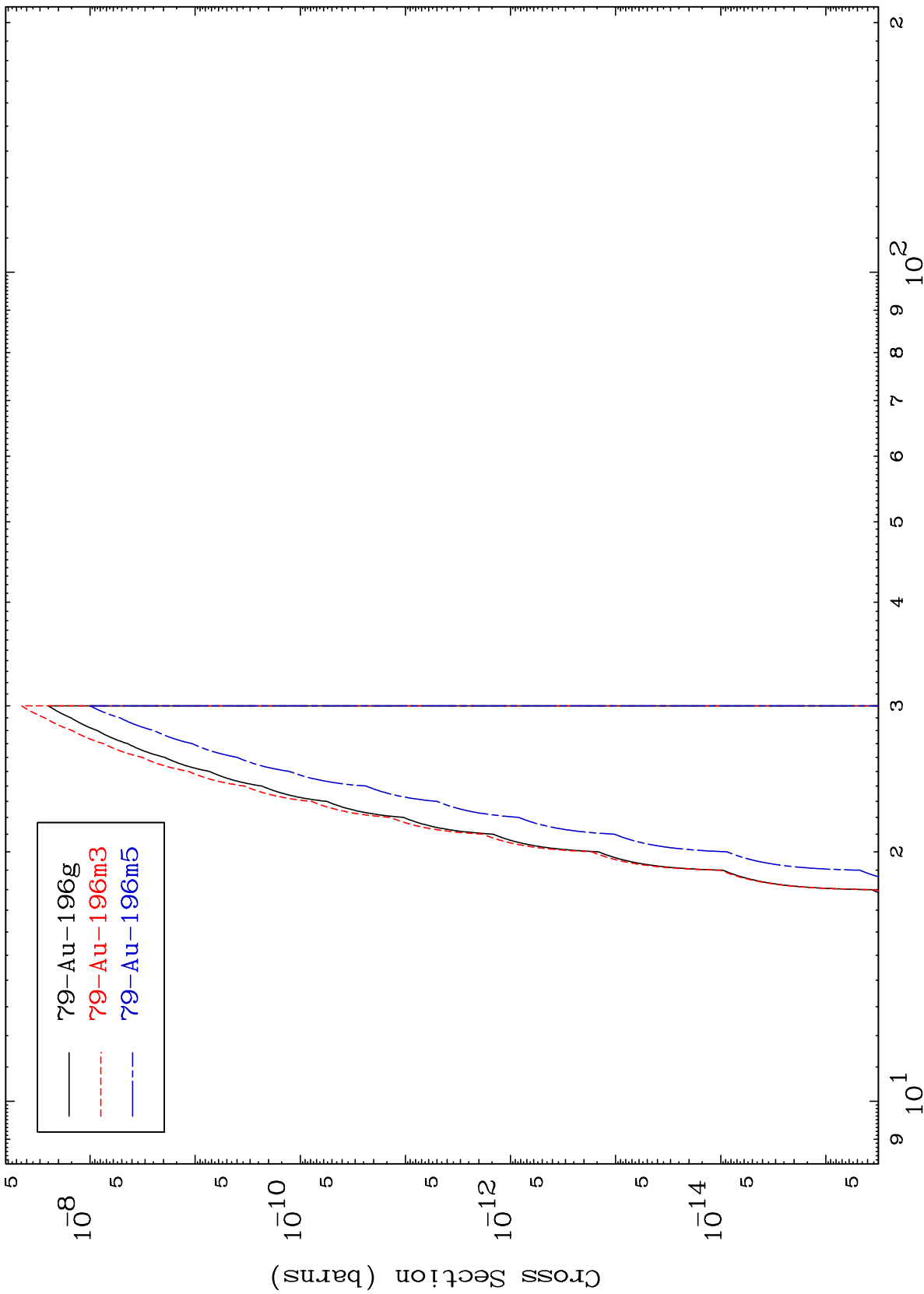


122

81-Tl-198

Incident Energy (MeV)

Radionuclide Production Cross Section

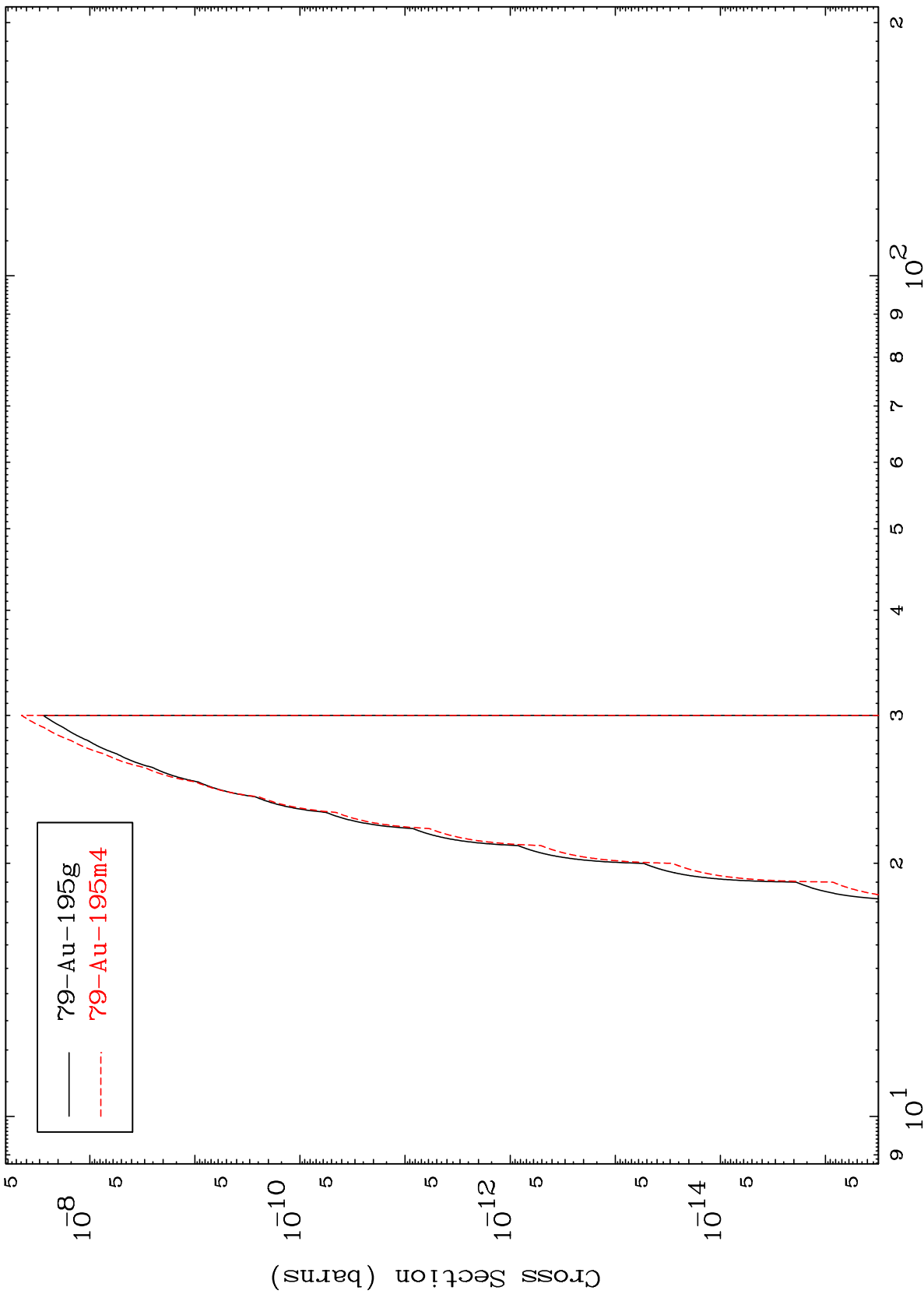


MAT 8110

(n,p) t

81-Tl-198

Radionuclide Production Cross Section



124

Incident Energy (MeV)

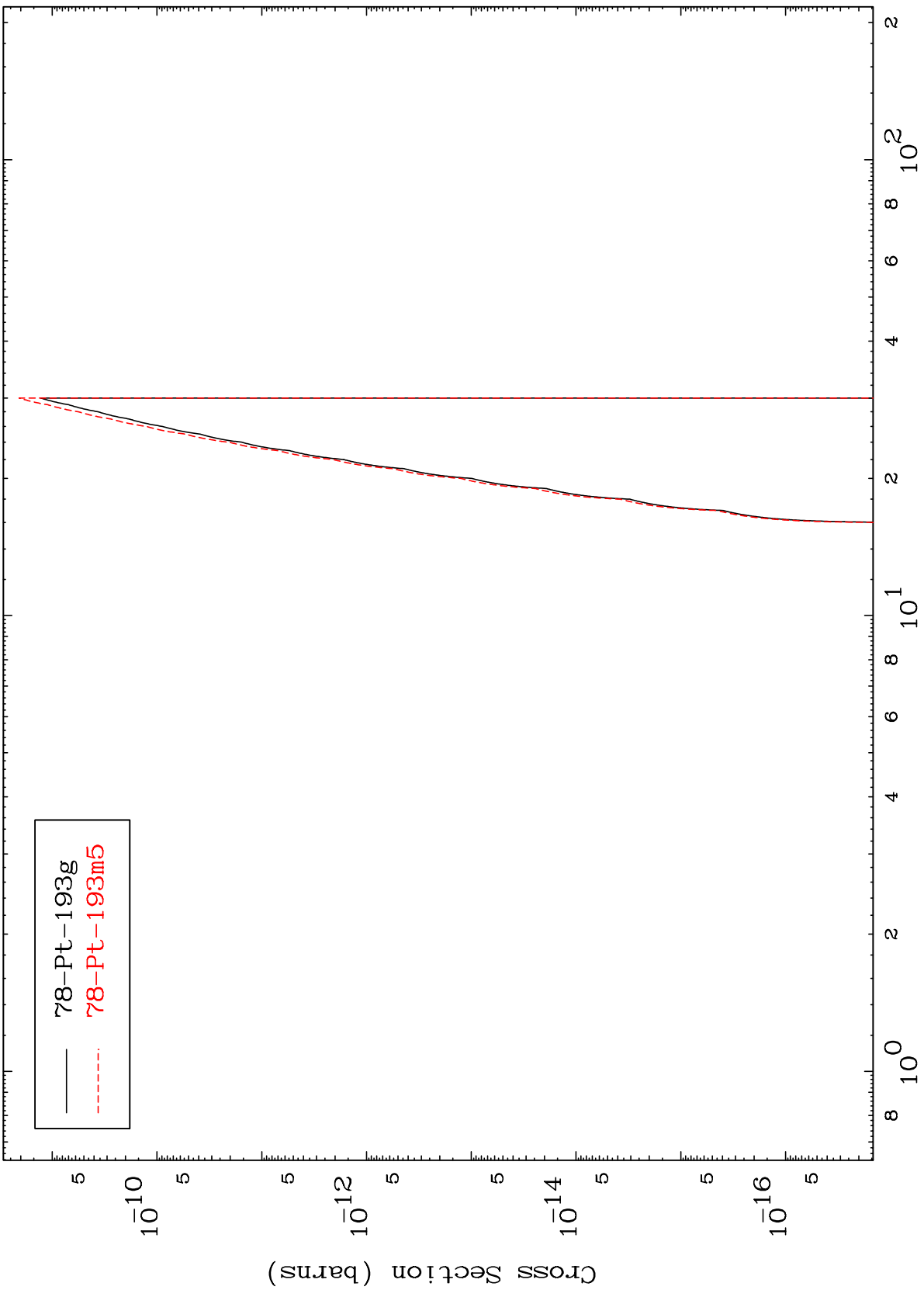
81-Tl-198

MAT 8110

(n,d) α

81-Tl-198

Radionuclide Production Cross Section



125

Incident Energy (MeV)

81-Tl-198