

Program EVALPLOT
(Version 2017-1)

by

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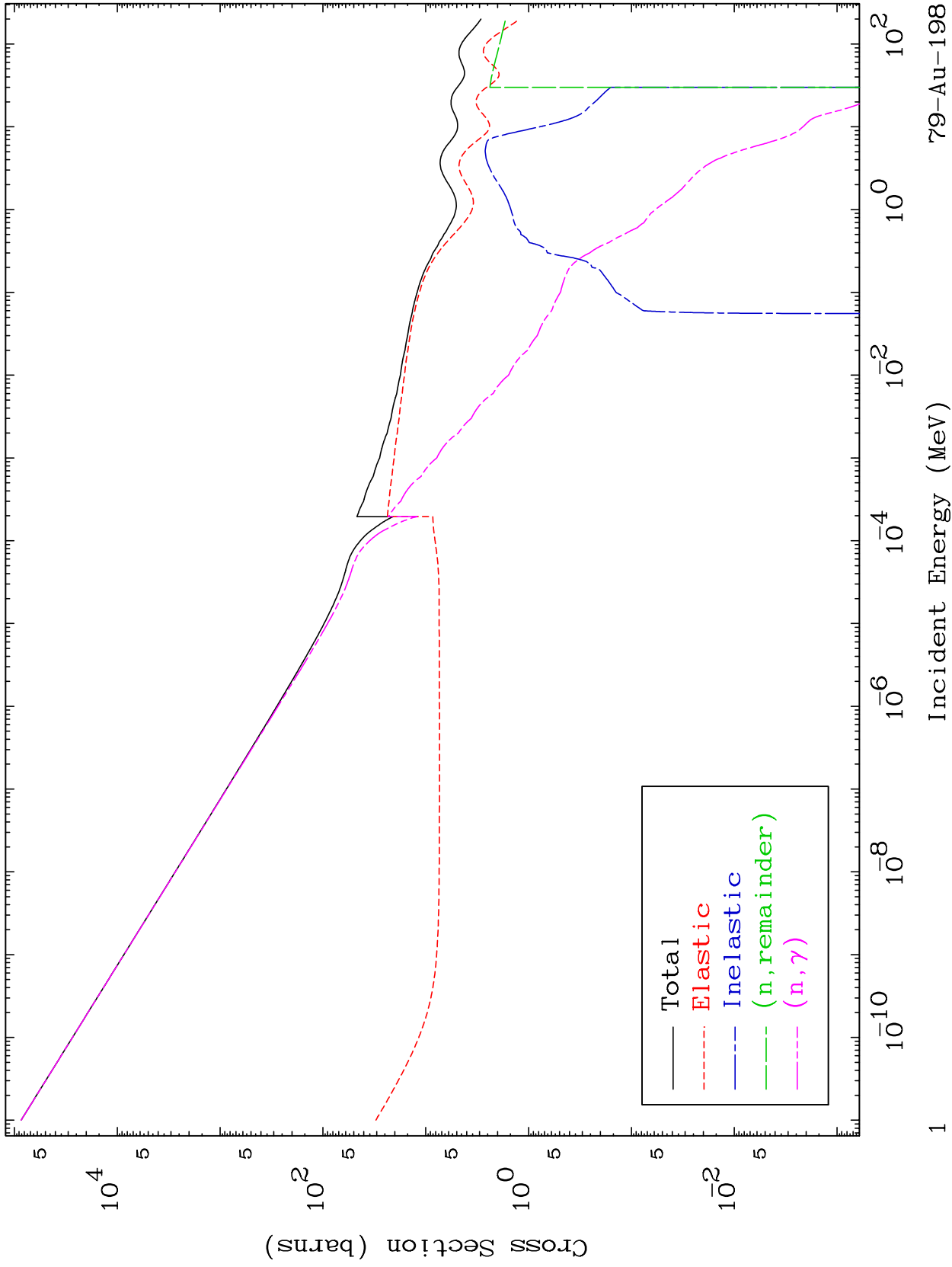
Press Mouse Button to Start

MAT 7928

Major

293 Kelvin Cross Sections

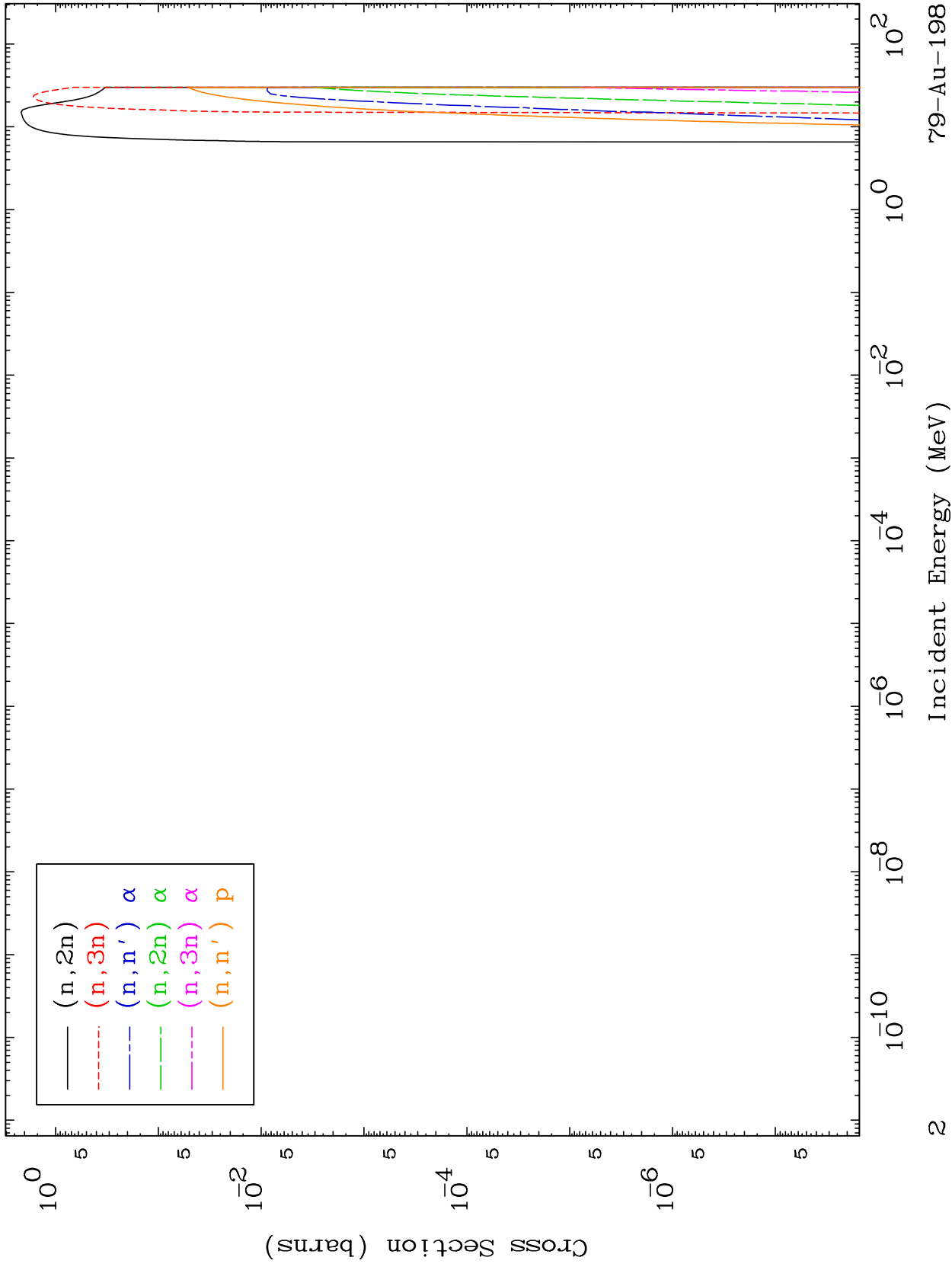
79-Au-198

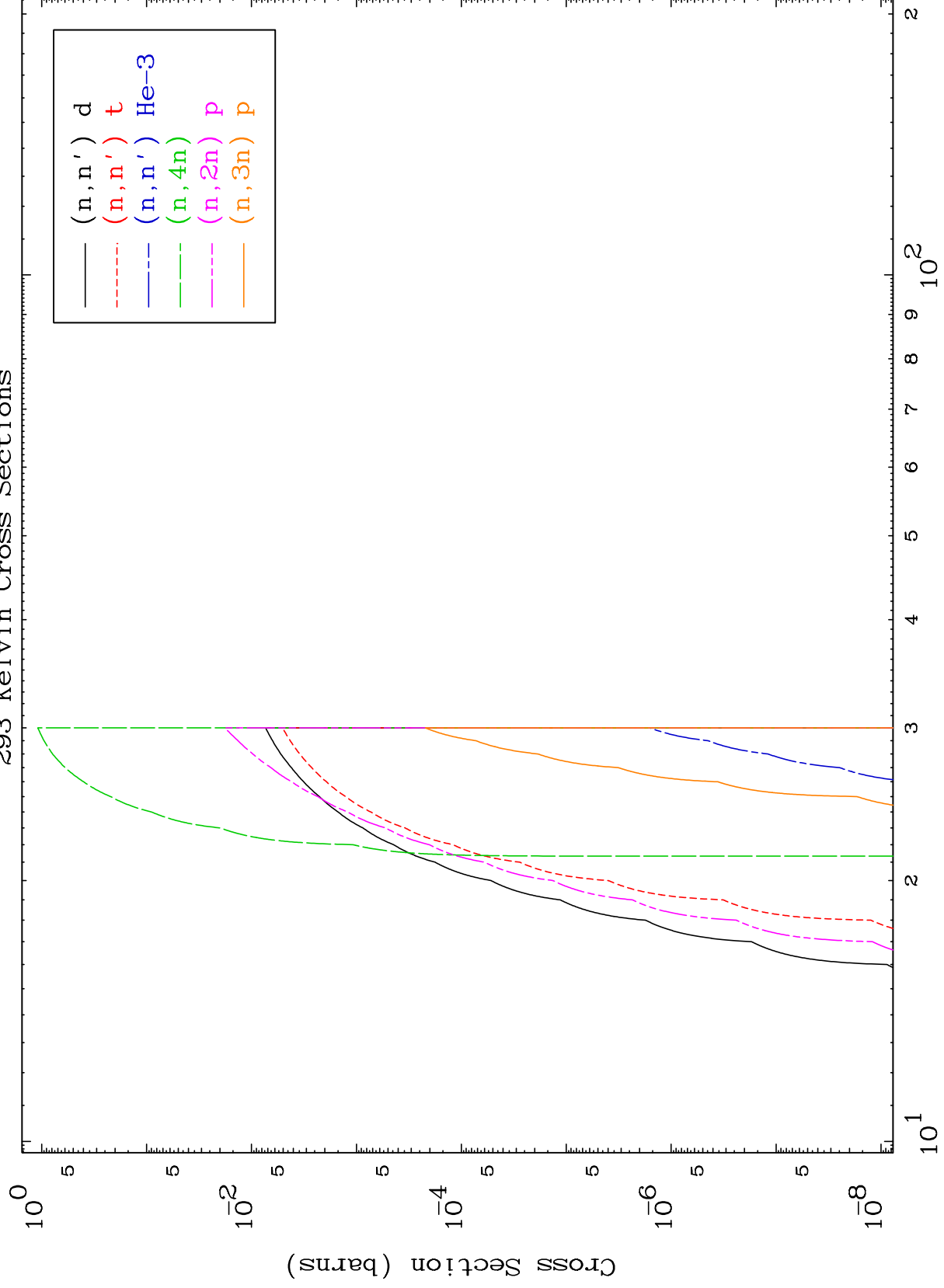


MAT 7928

Neutron Production
293 Kelvin Cross Sections

79-Au-198

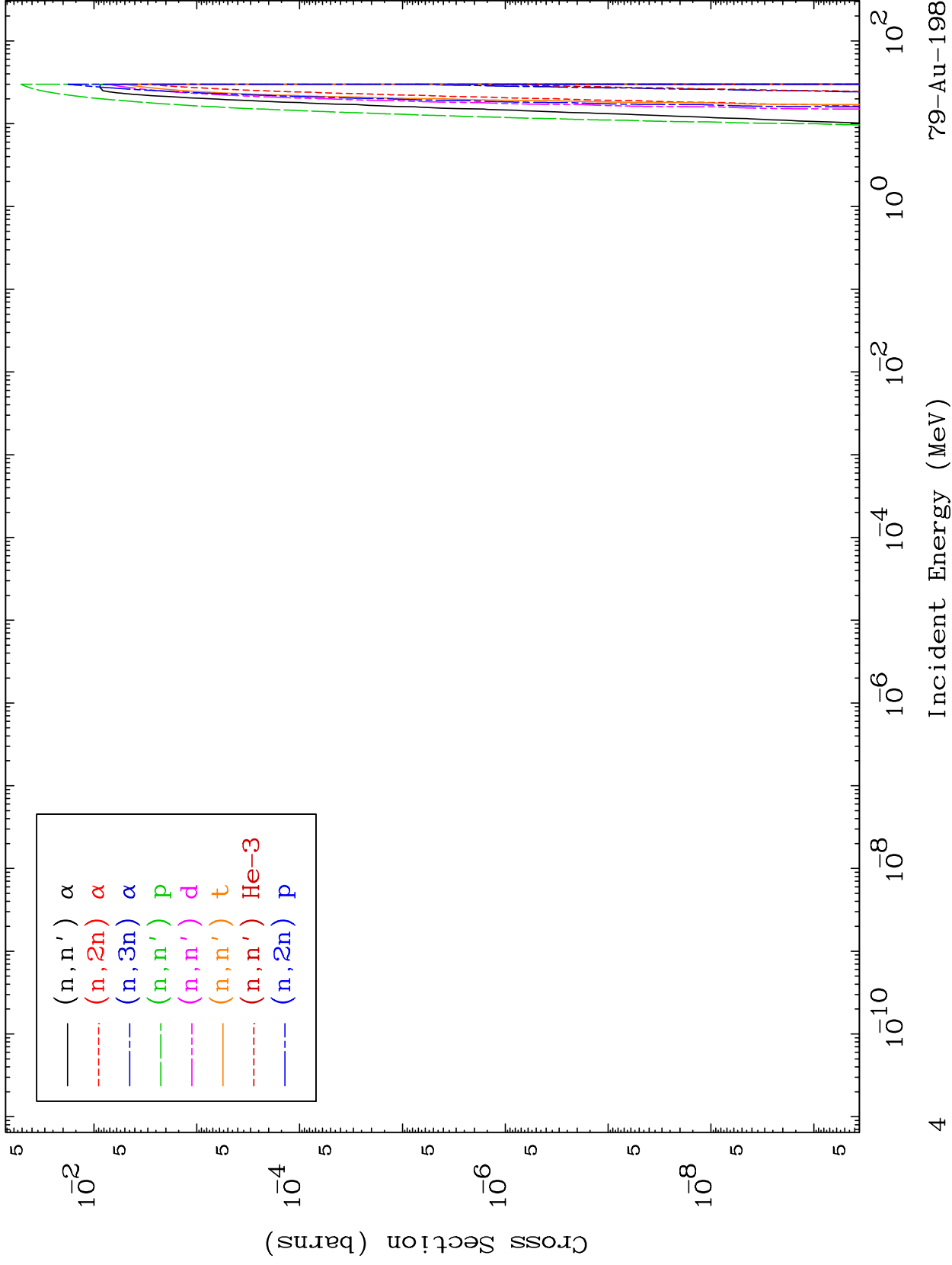




MAT 7928

Charged Particle
293 Kelvin Cross Sections

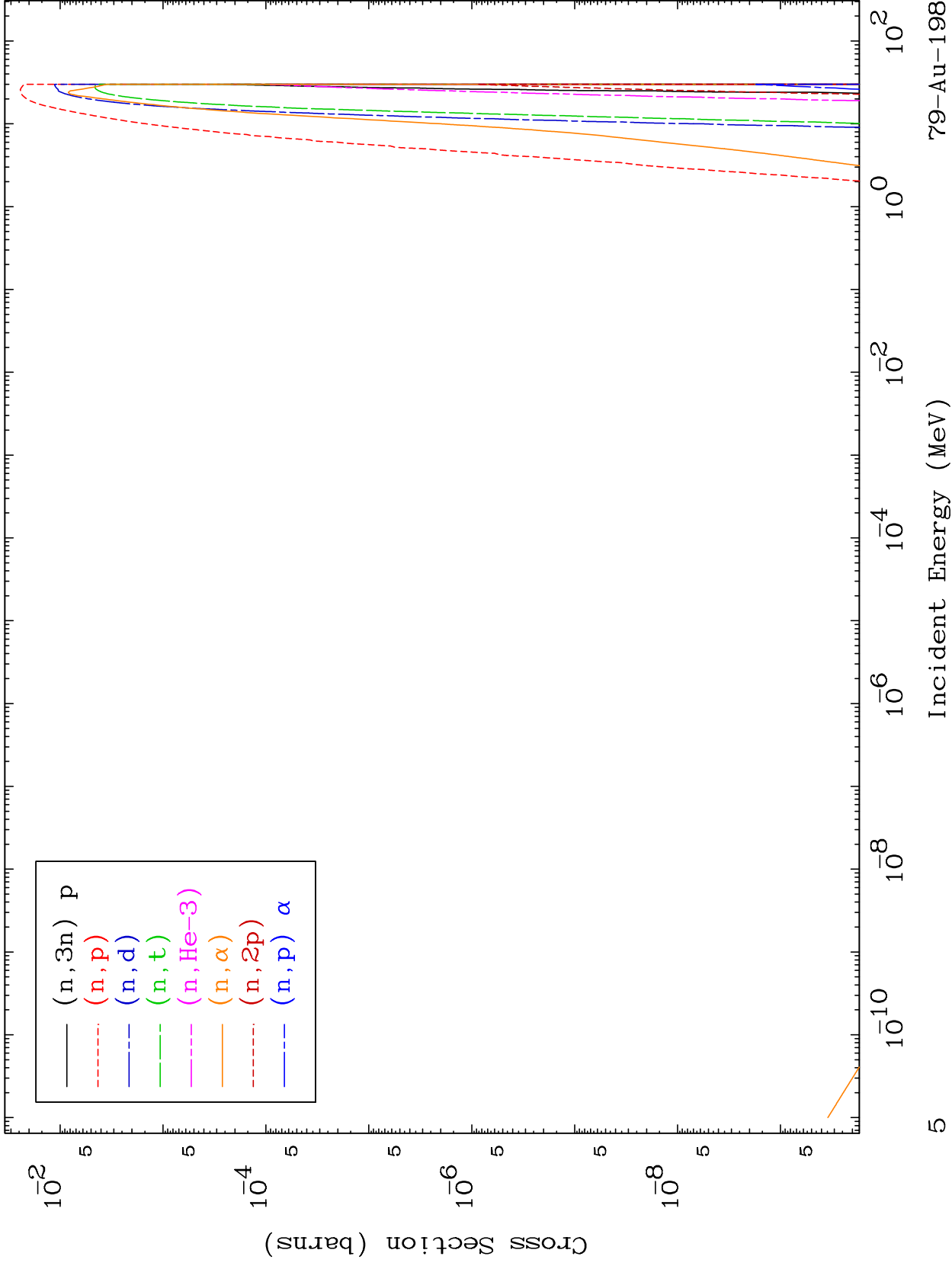
79-Au-198

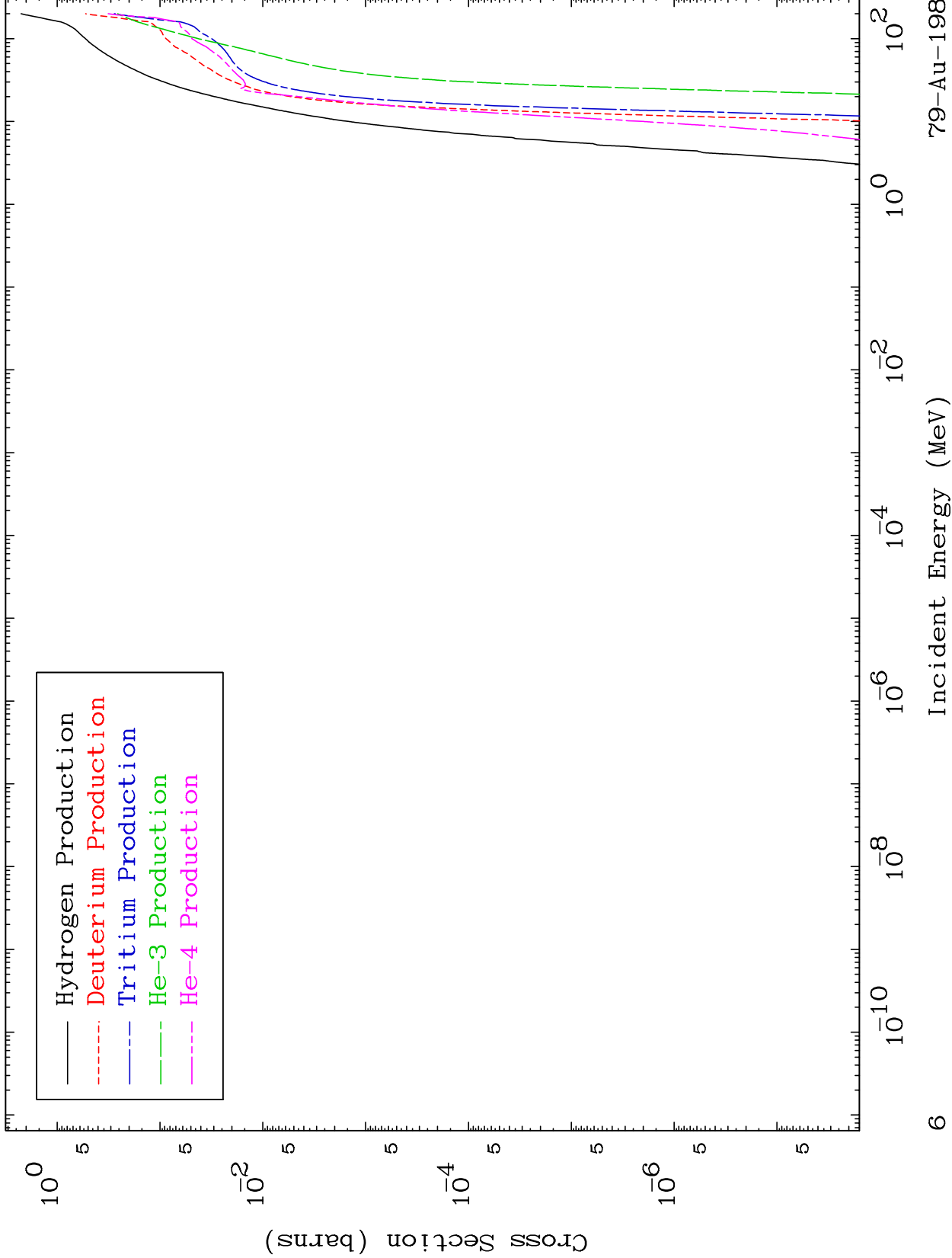


MAT 7928

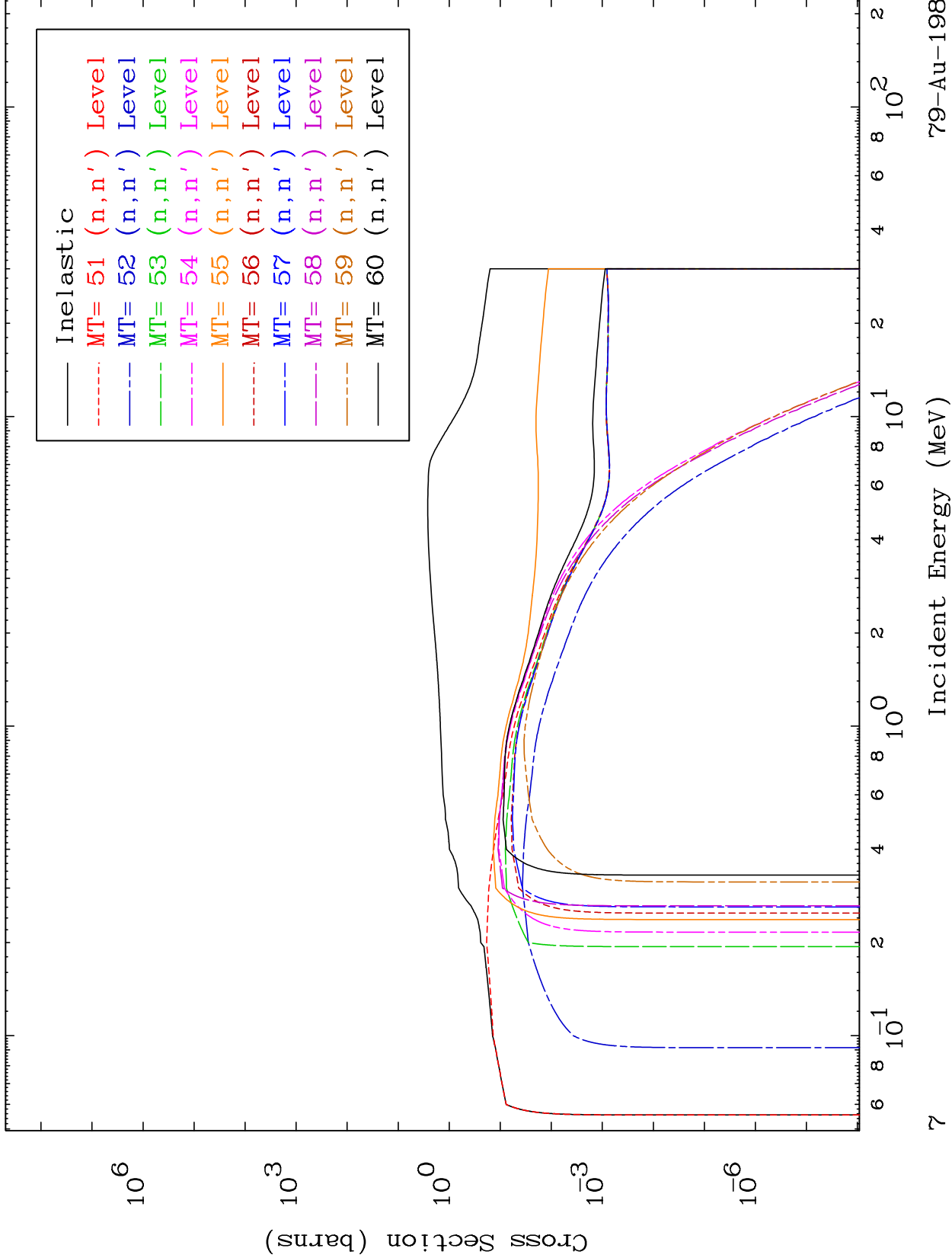
Charged Particle
293 Kelvin Cross Sections

79-Au-198

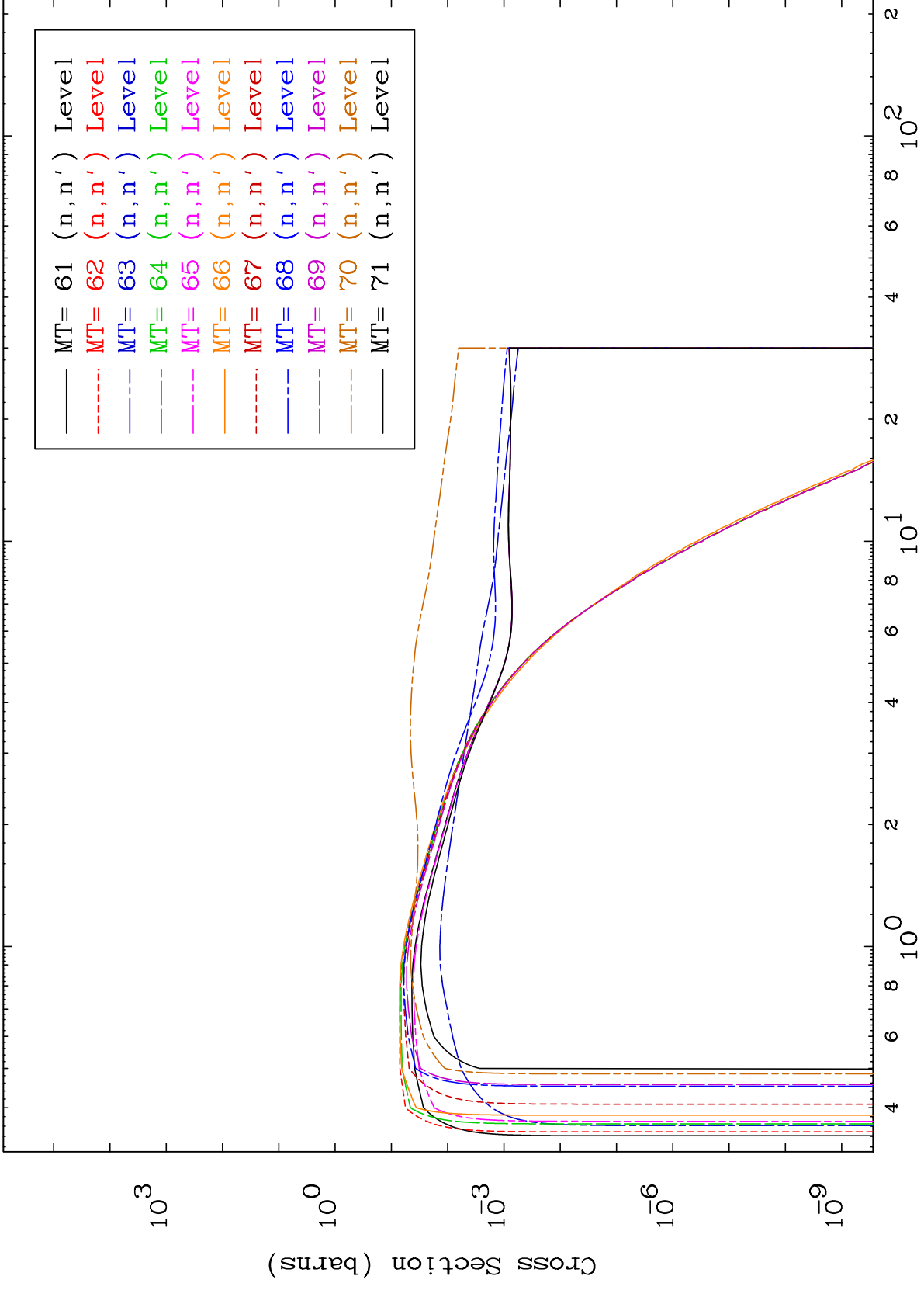




293 Kelvin Cross Sections



293 Kelvin Cross Sections

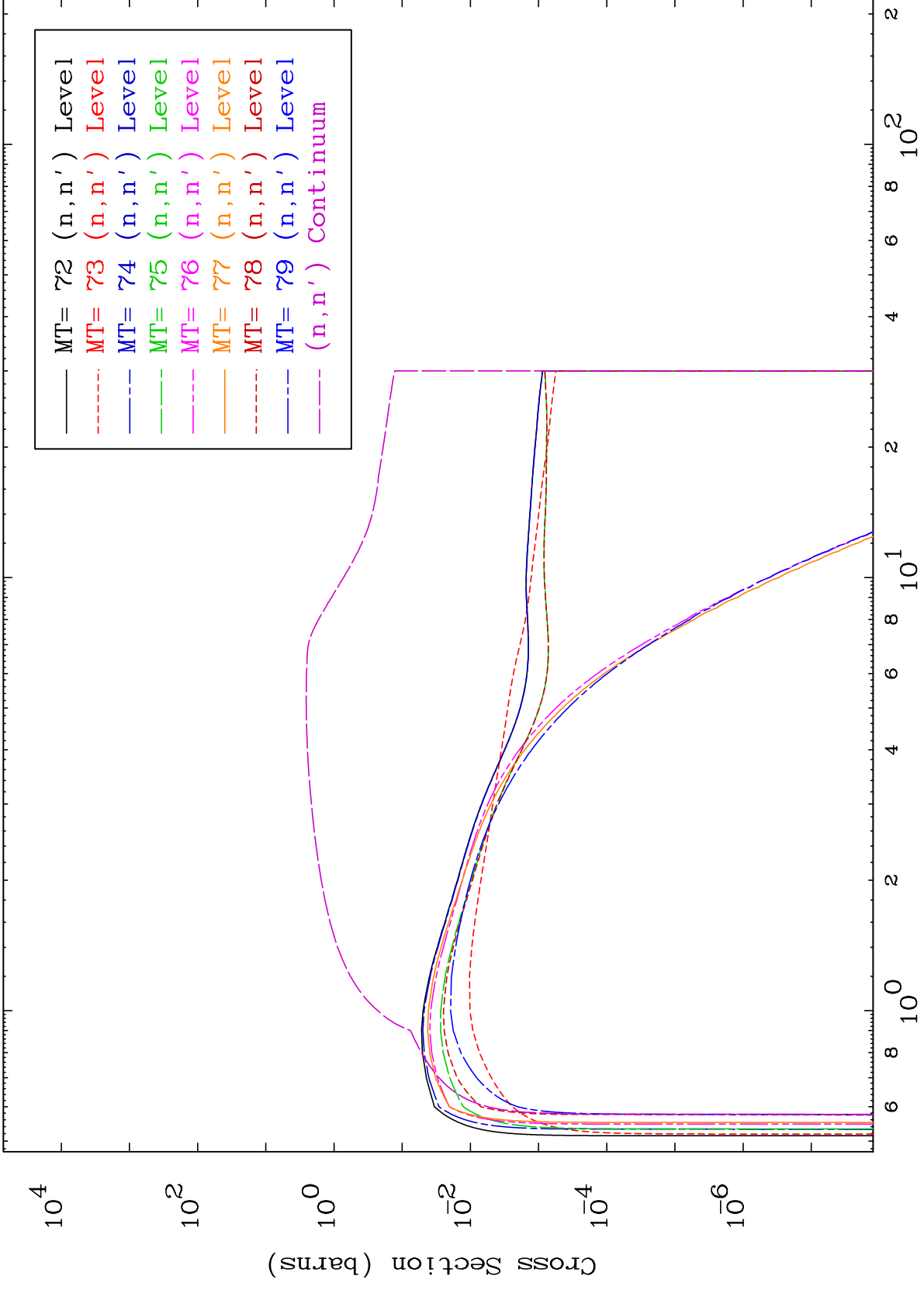


MAT 7928

(n,n') Level

79-Au-198

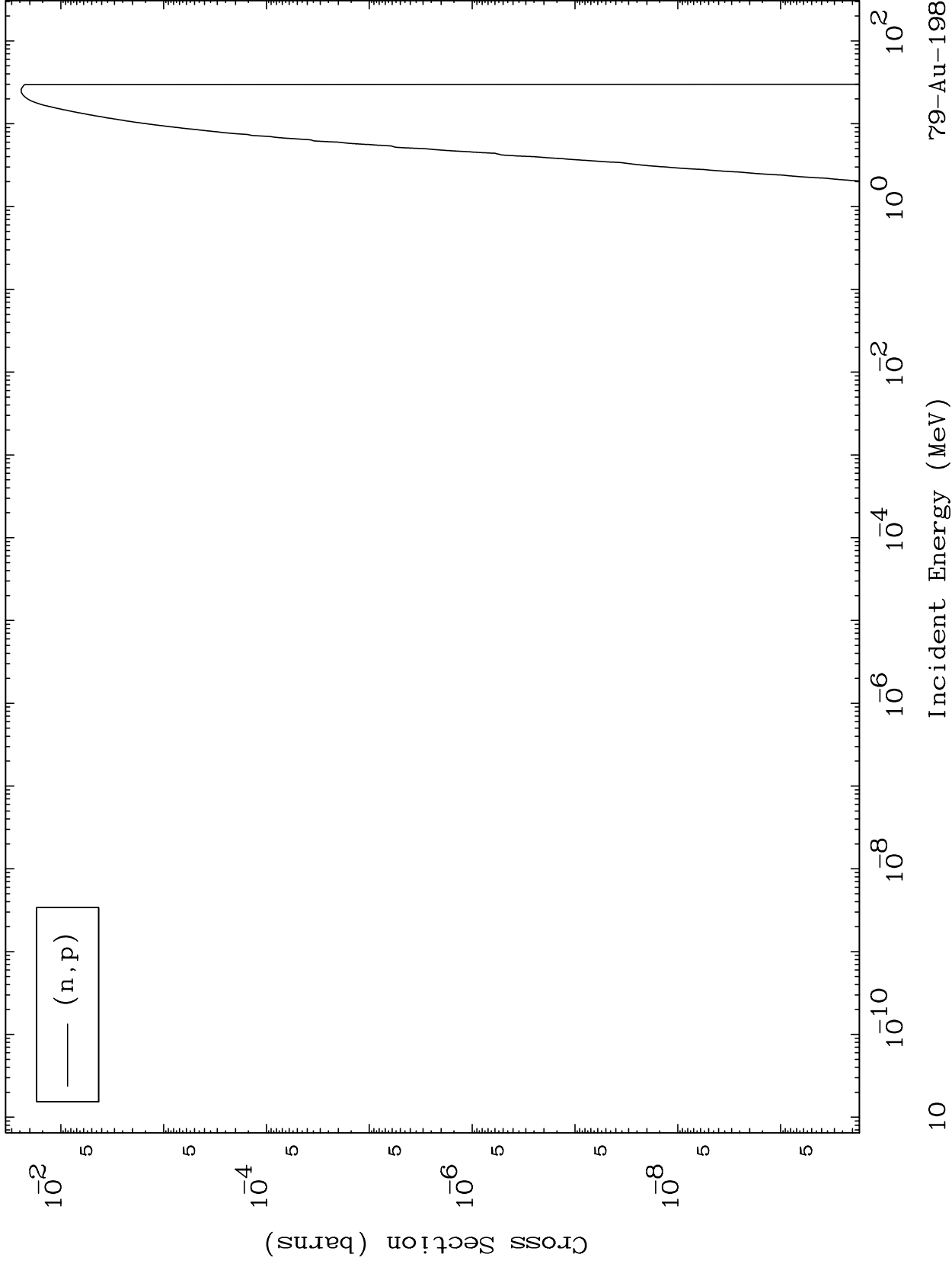
293 Kelvin Cross Sections



MAT 7928

(n,p) Levels
293 Kelvin Cross Sections

79-Au-198



10

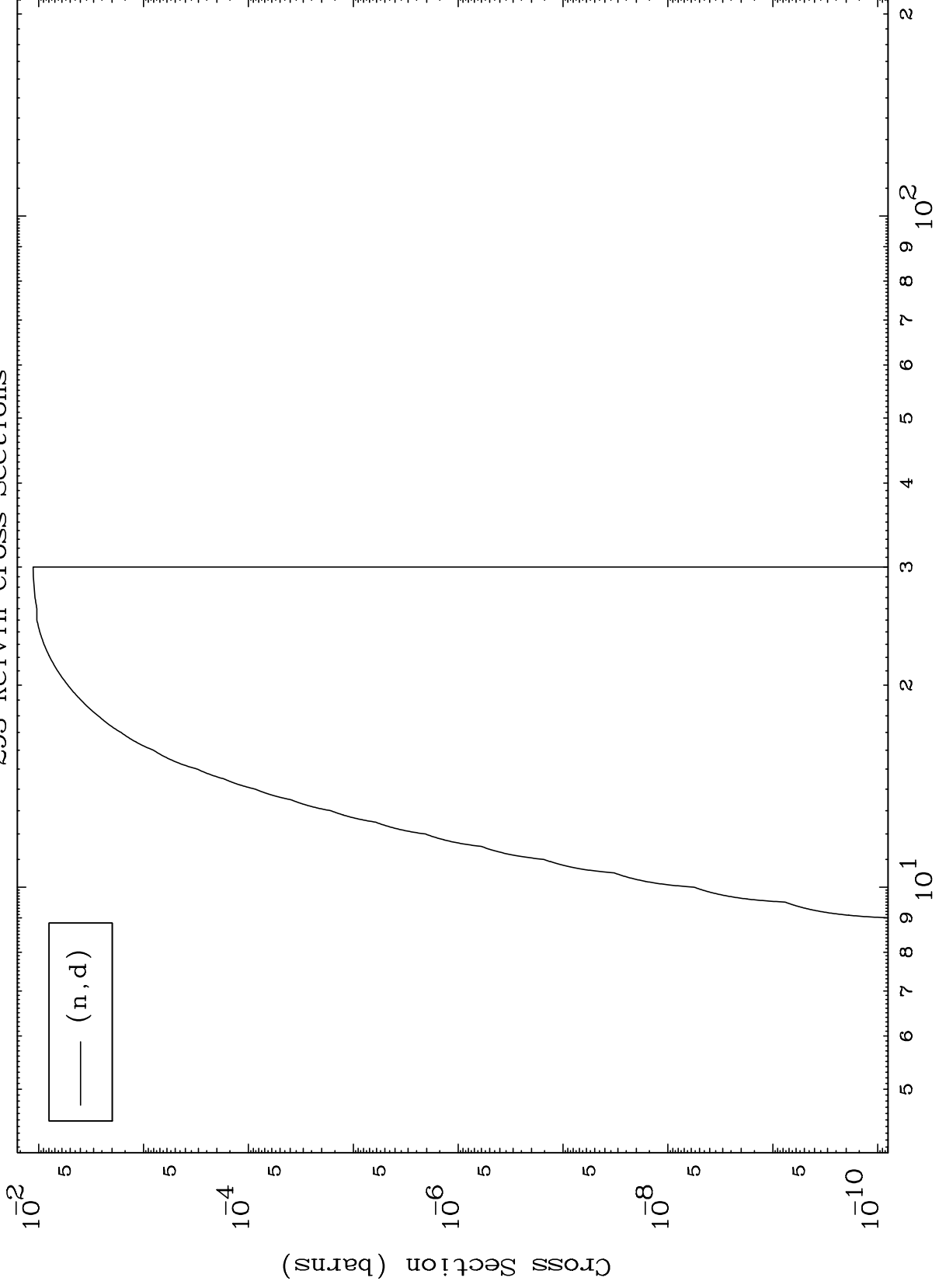
Incident Energy (MeV)

79-Au-198

MAT 7928

(n,d) Levels
293 Kelvin Cross Sections

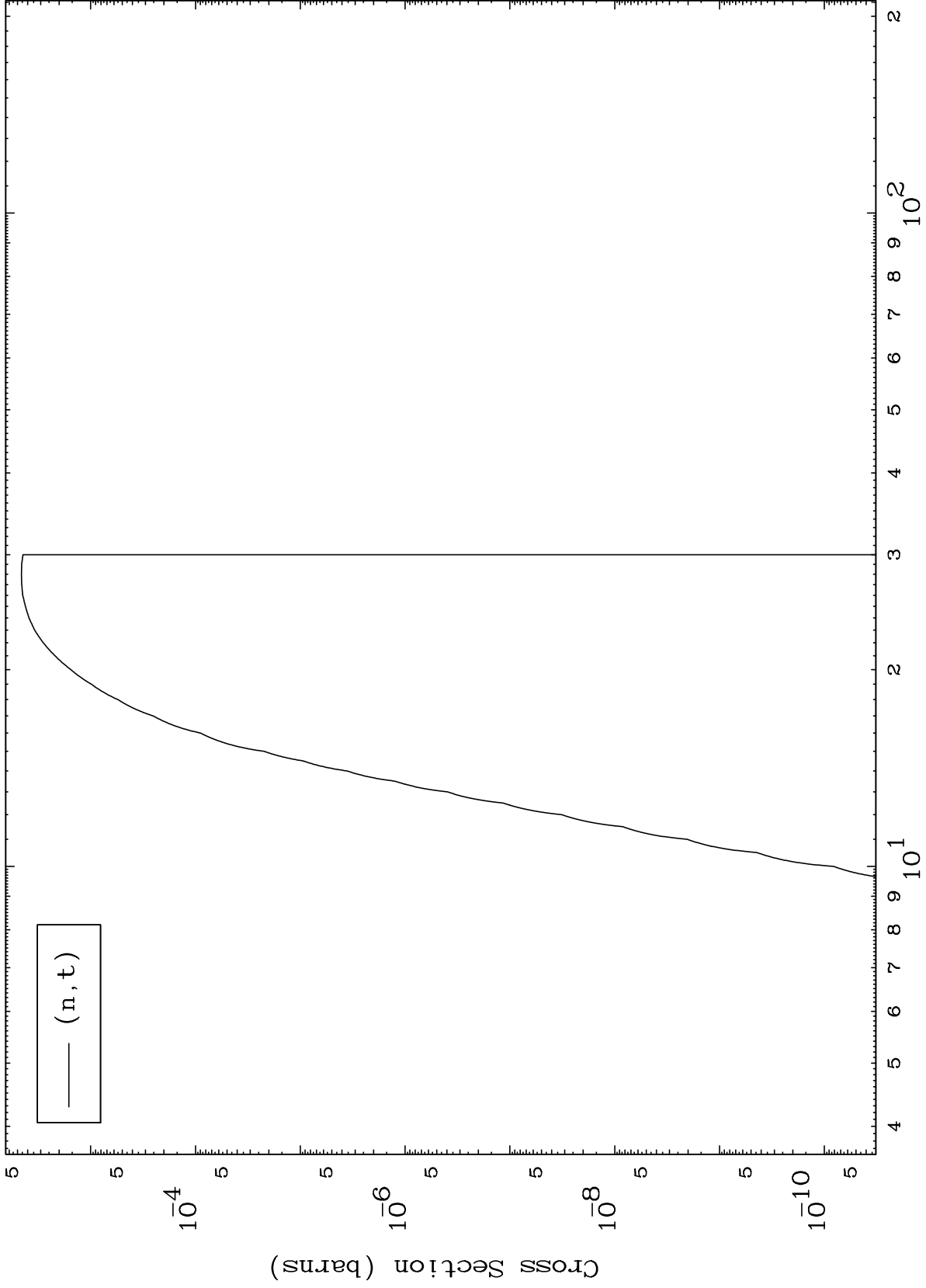
79-Au-198



MAT 7928

(n,t) Levels
293 Kelvin Cross Sections

79-Au-198



12

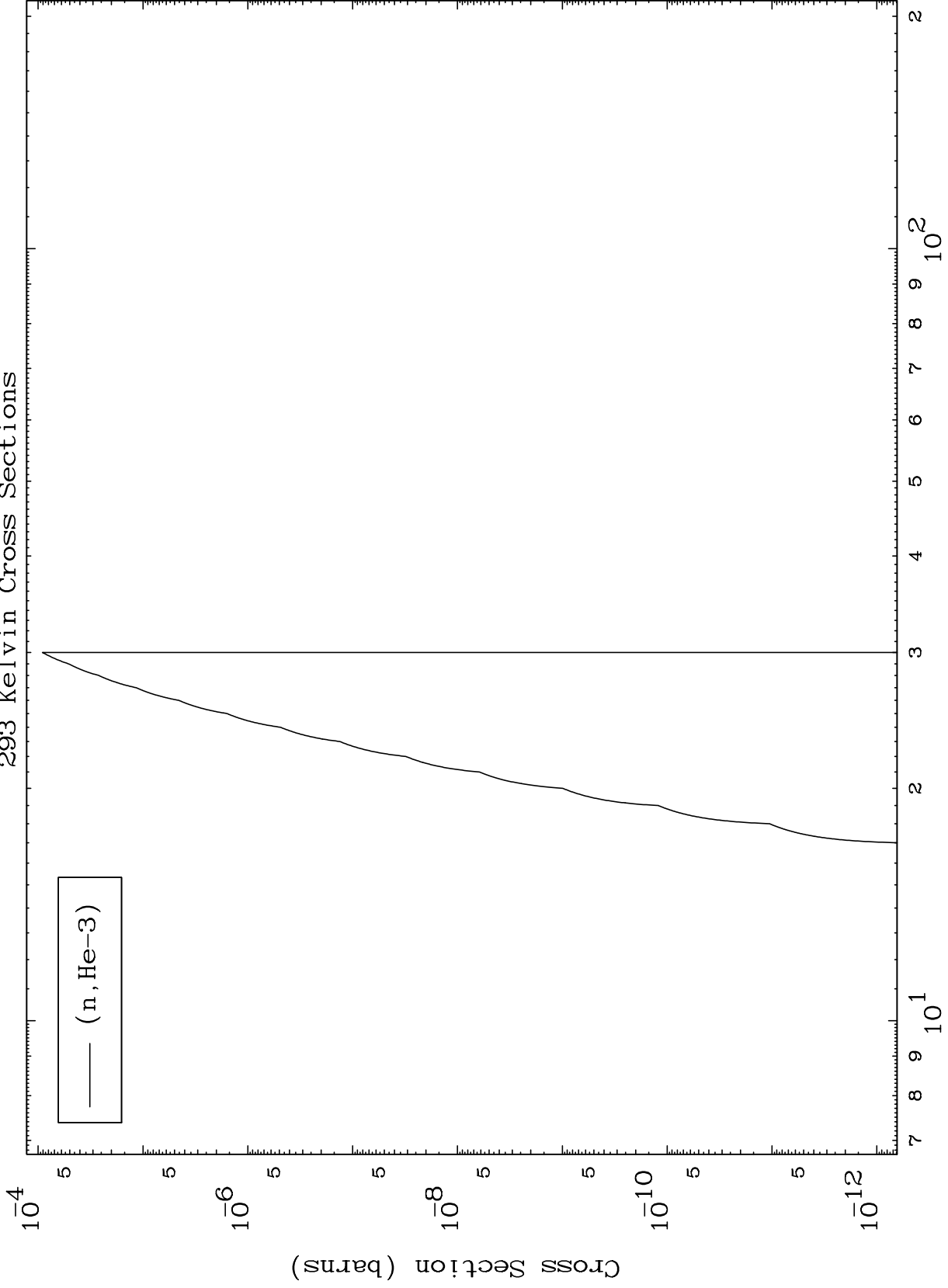
Incident Energy (MeV)

79-Au-198

MAT 7928

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-198



13

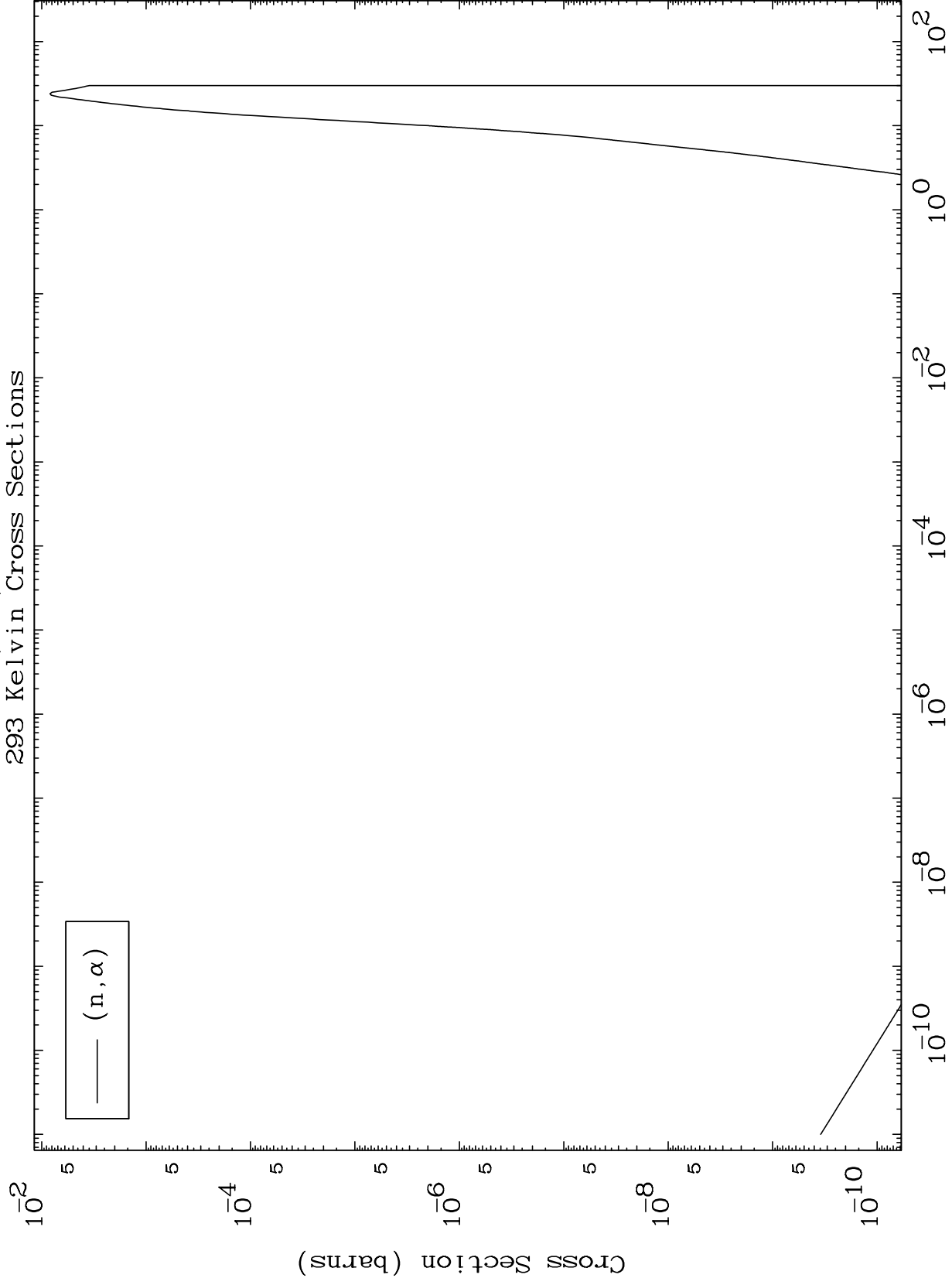
Incident Energy (MeV)

79-Au-198

MAT 7928

(n, α) Levels
293 Kelvin Cross Sections

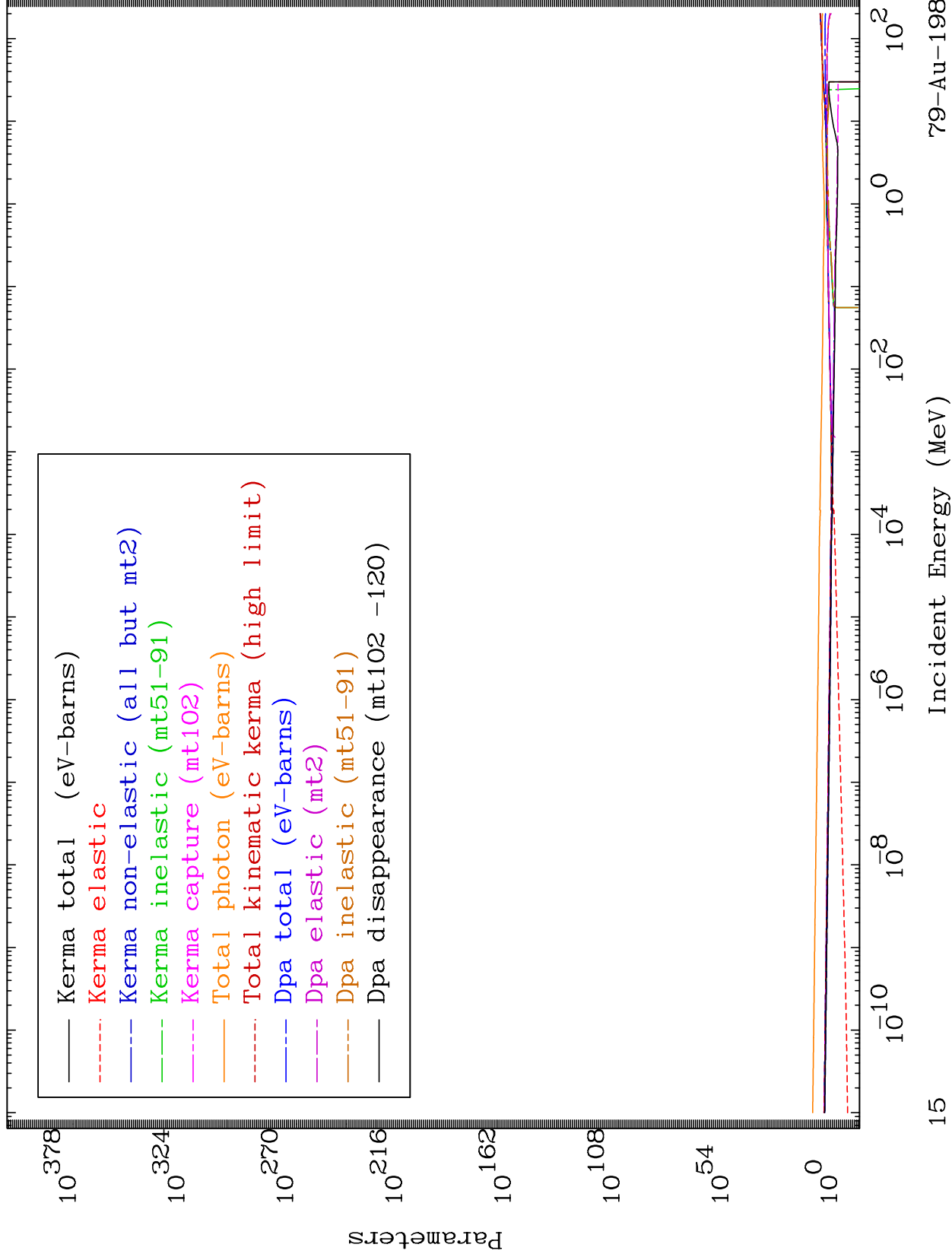
79-Au-198



14

Incident Energy (MeV)

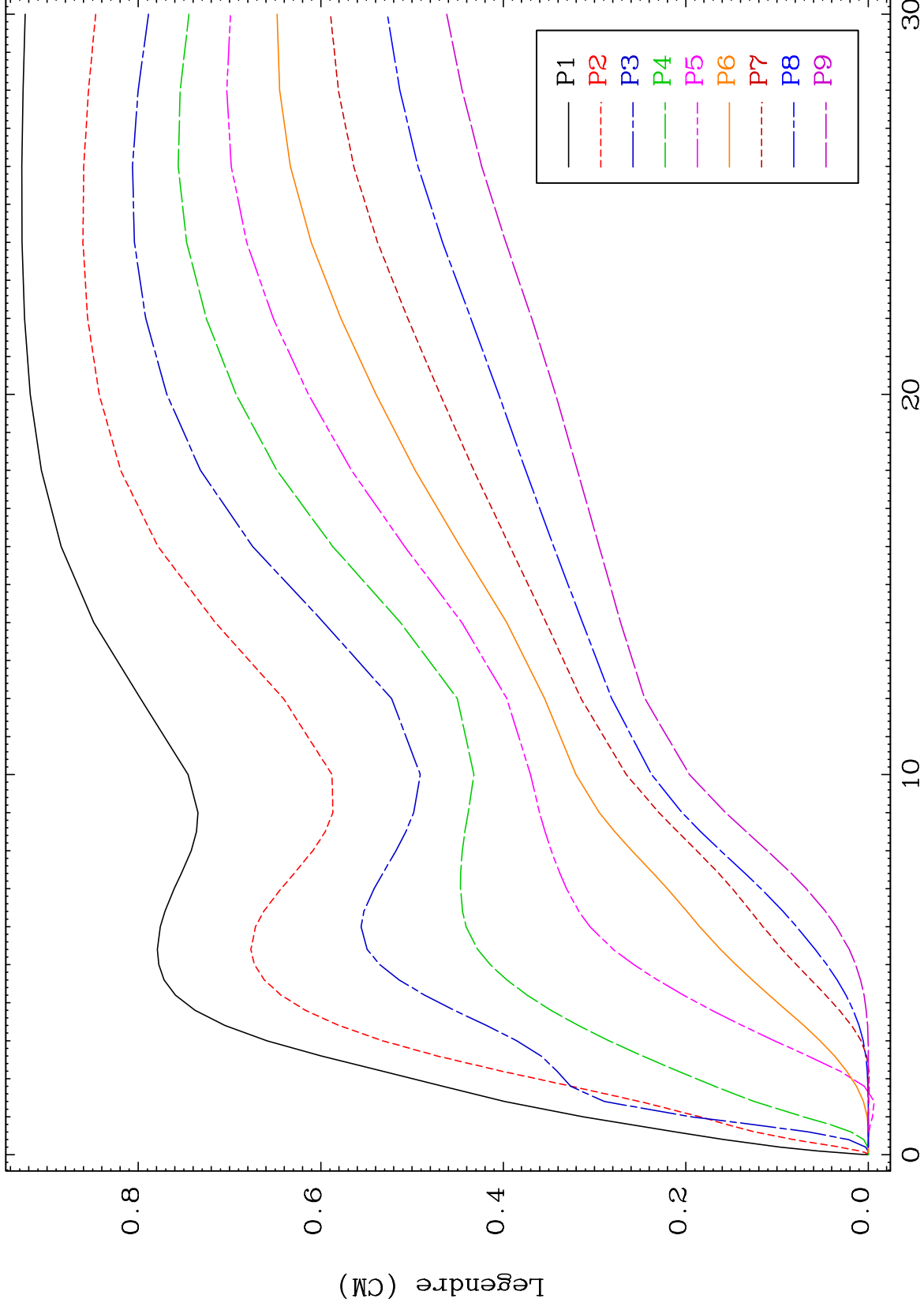
79-Au-198



MAT 7928

79-Au-198

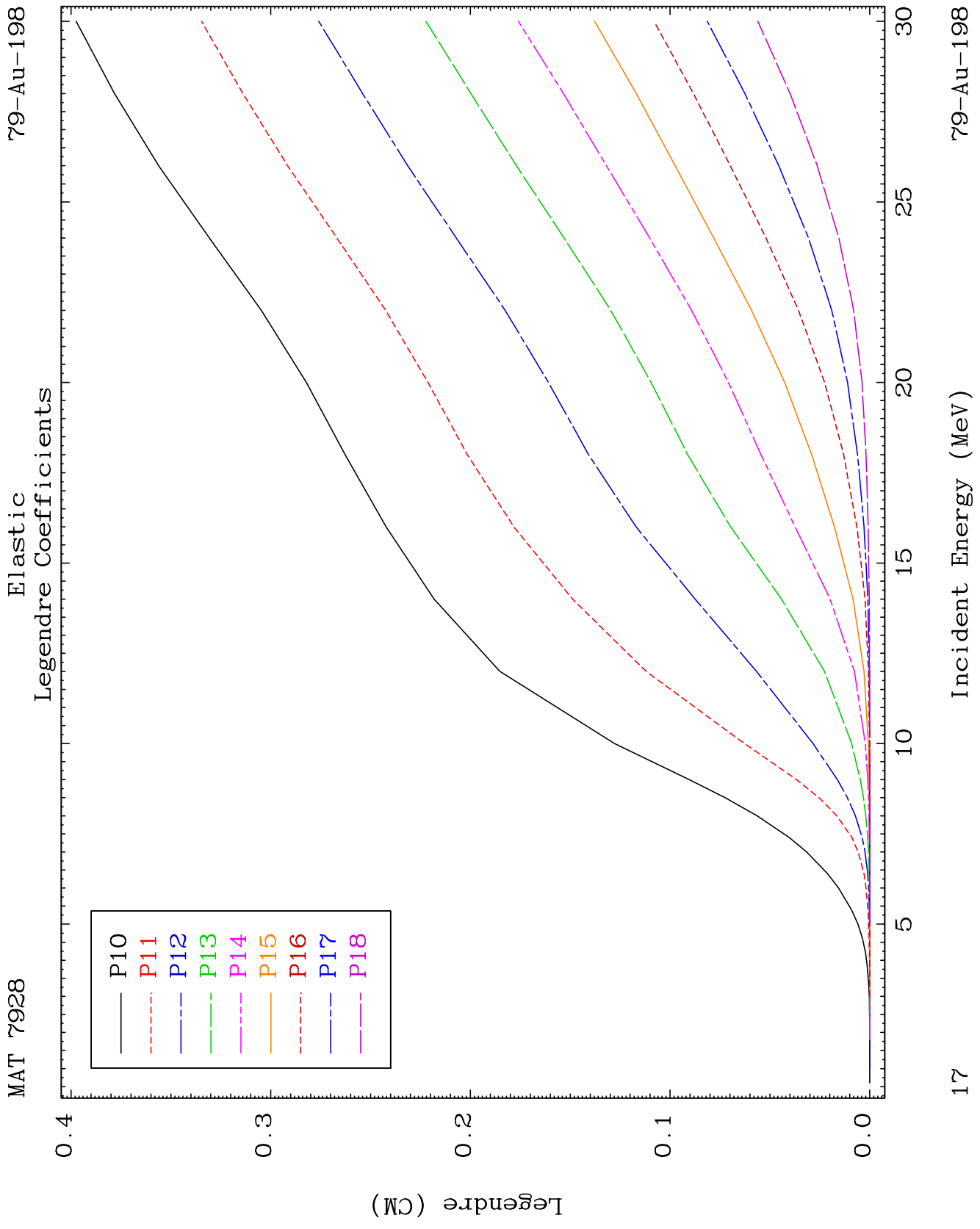
Elastic Legendre Coefficients



79-Au-198

Incident Energy (MeV)

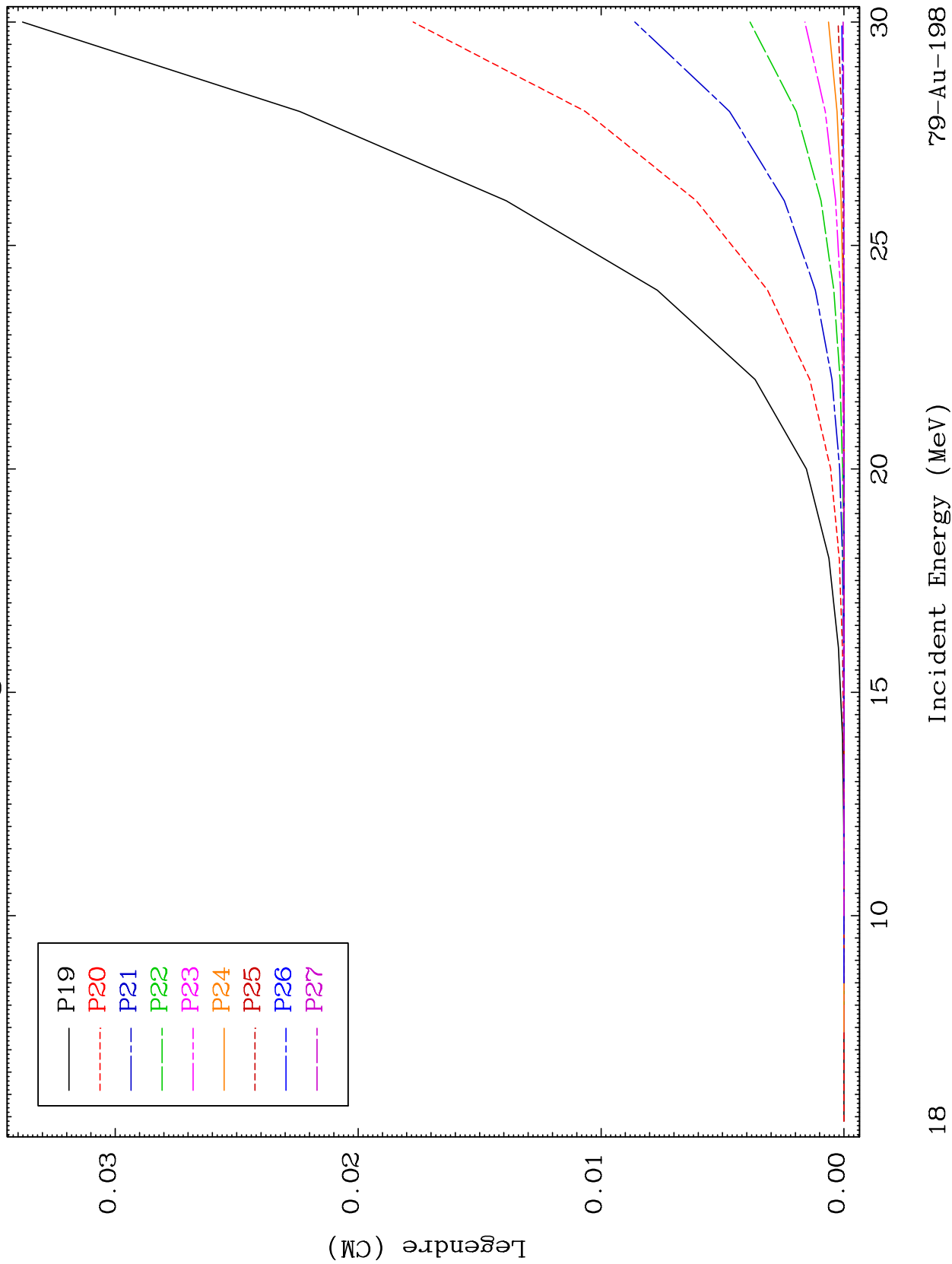
16



MAT 7928

Elastic Legendre Coefficients

79-Au-198



18

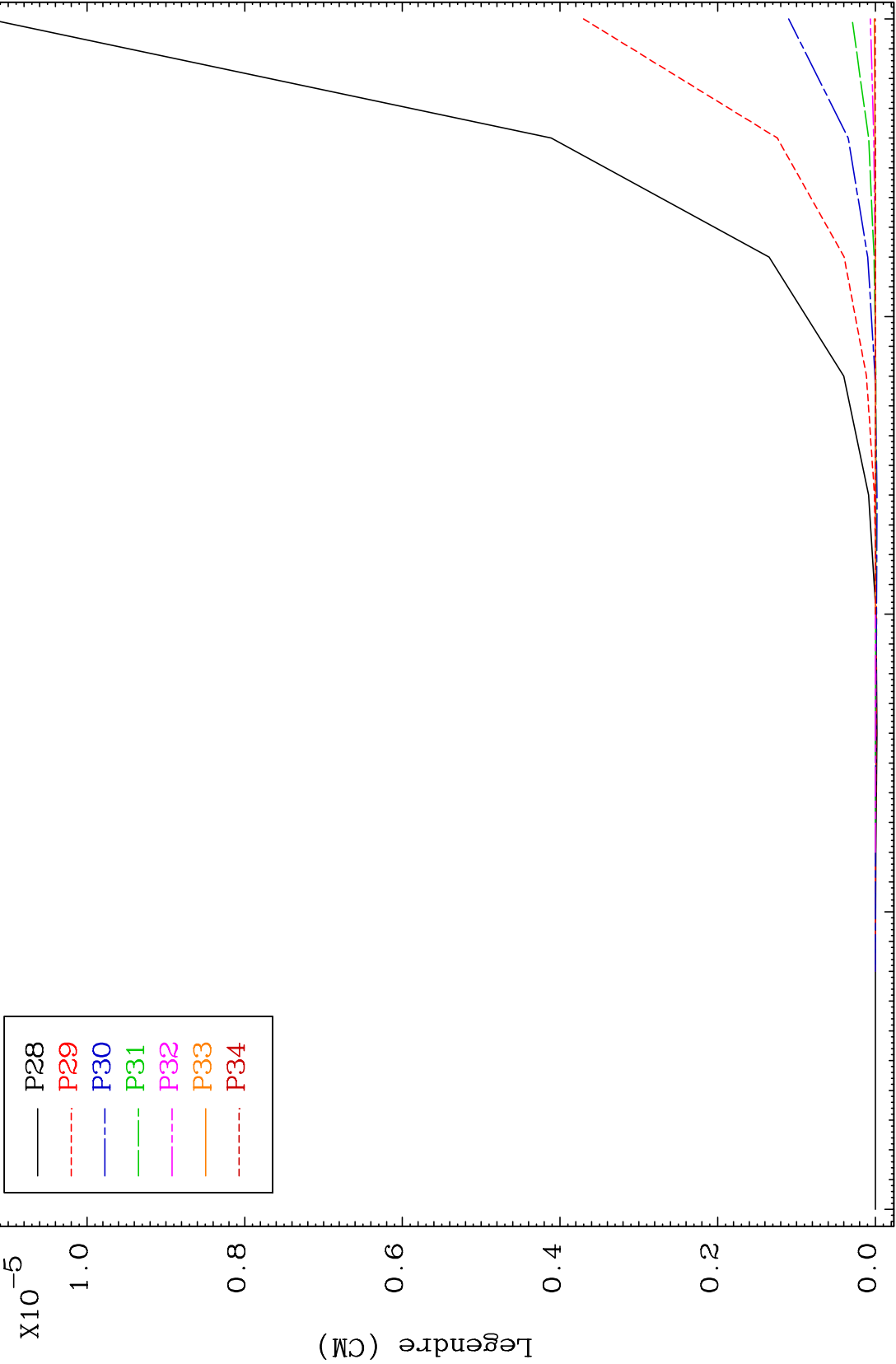
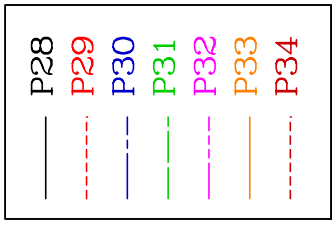
Incident Energy (MeV)

79-Au-198

MAT 7928

Elastic Legendre Coefficients

79-Au-198



19

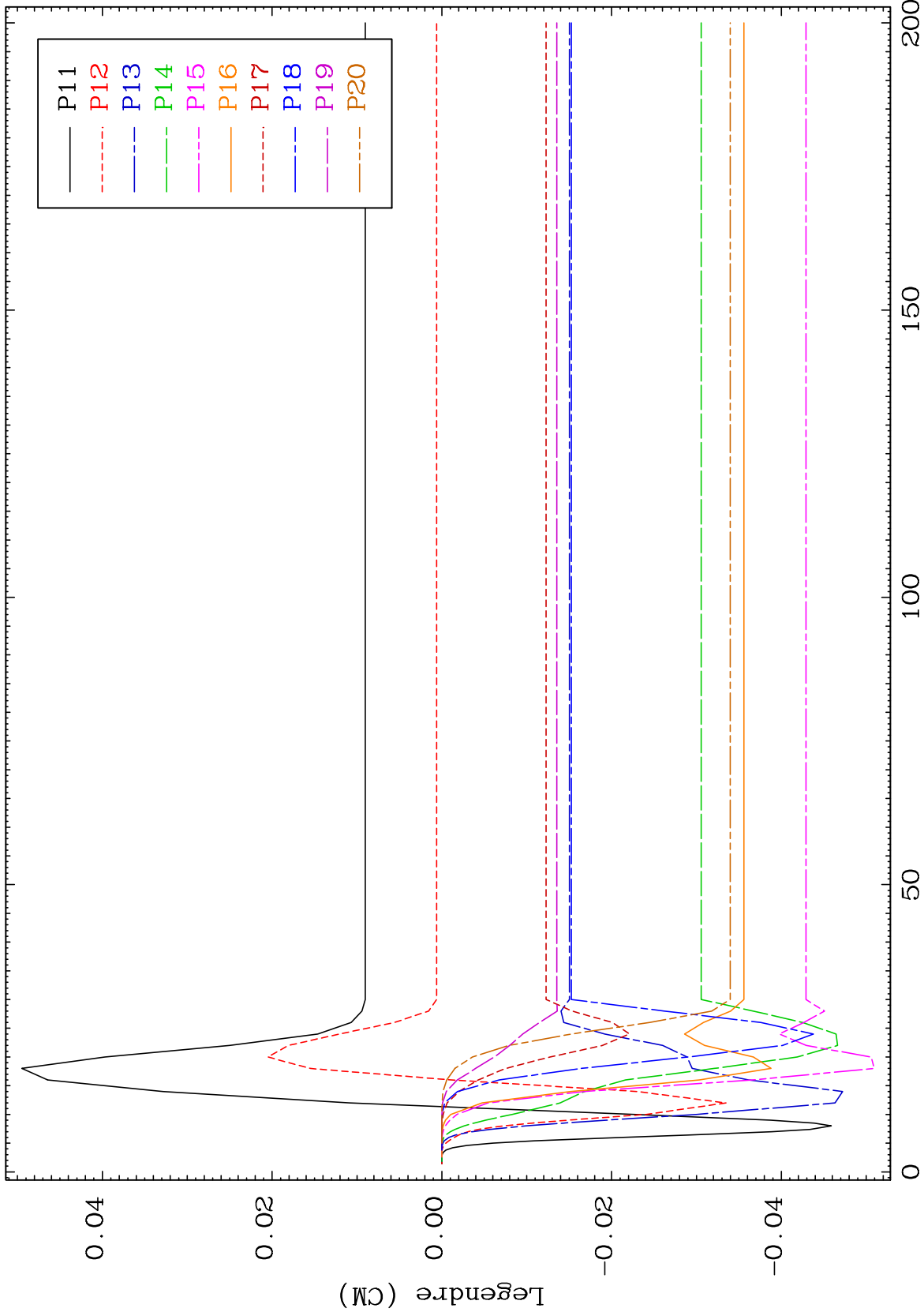
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



21

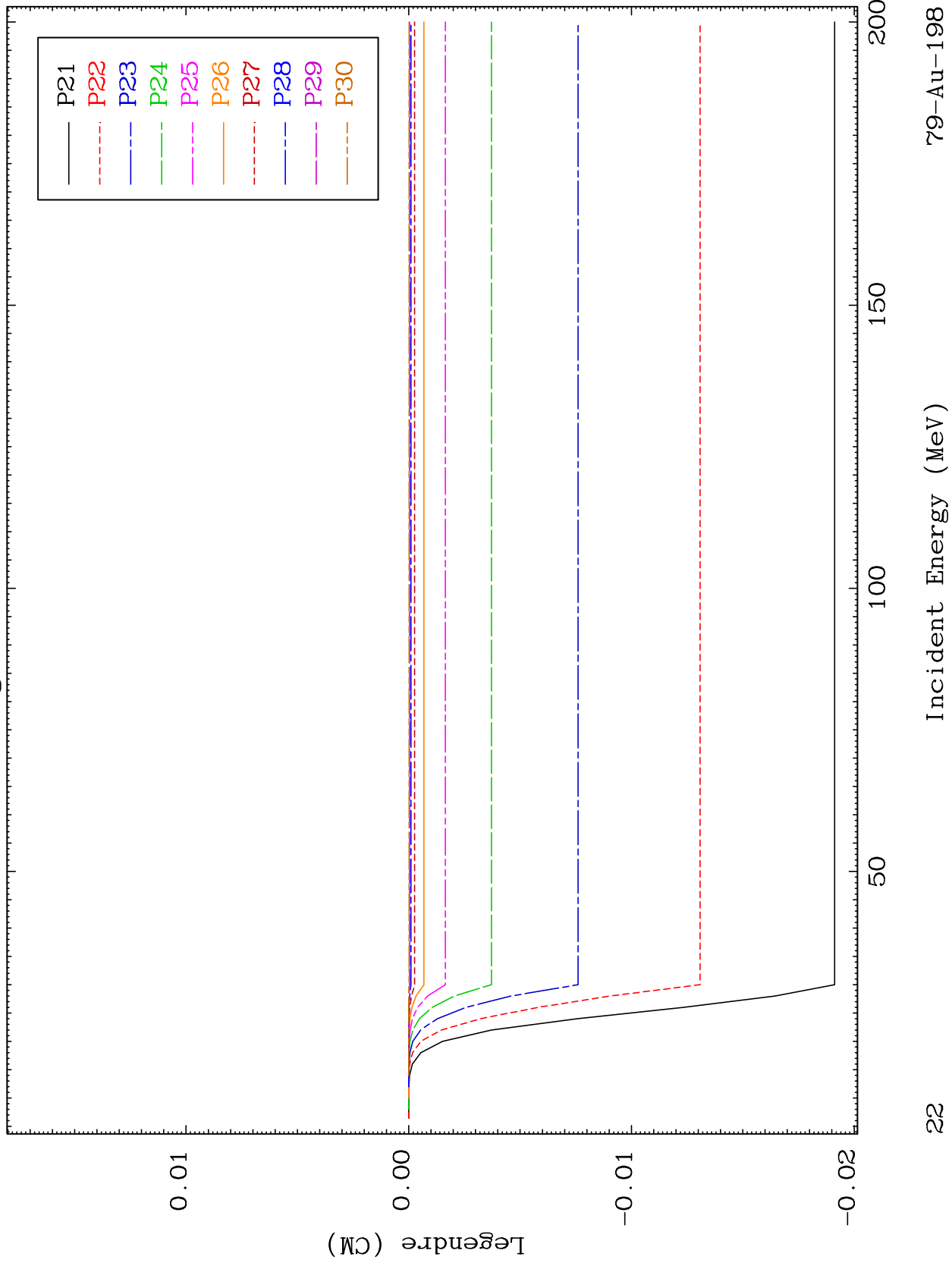
Incident Energy (MeV)

79-Au-198

MAT 7928

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

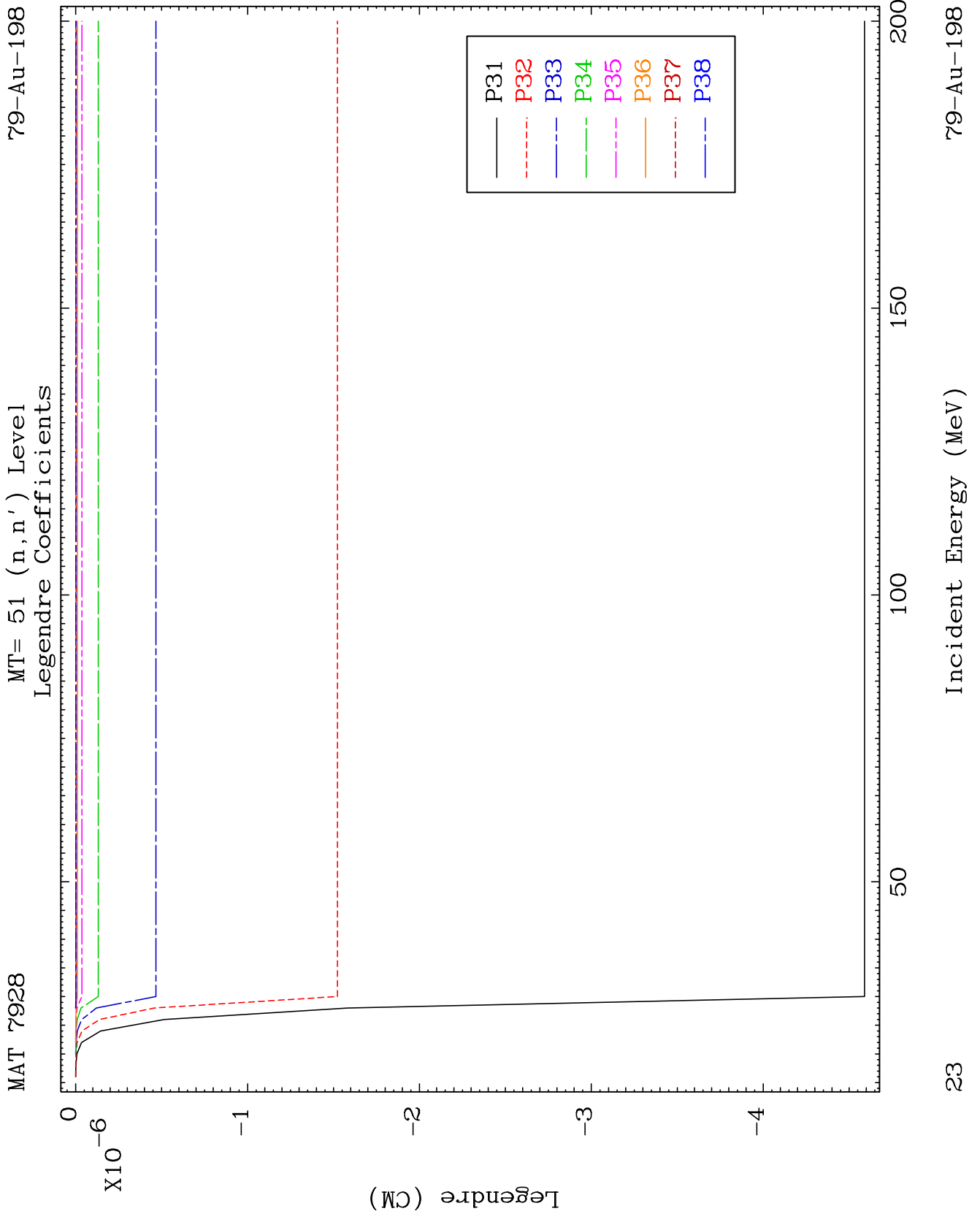
79-Au-198

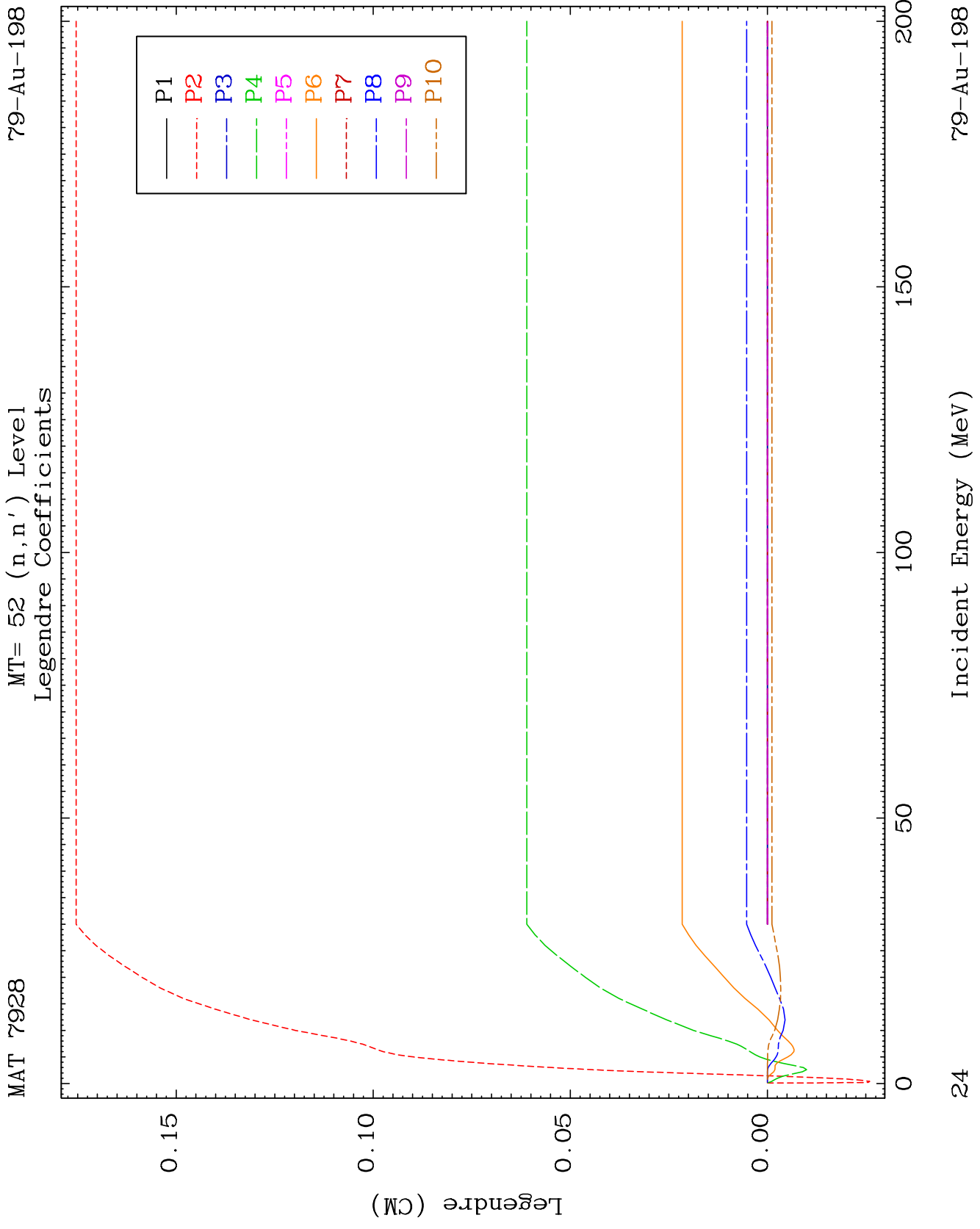


22

Incident Energy (MeV)

79-Au-198

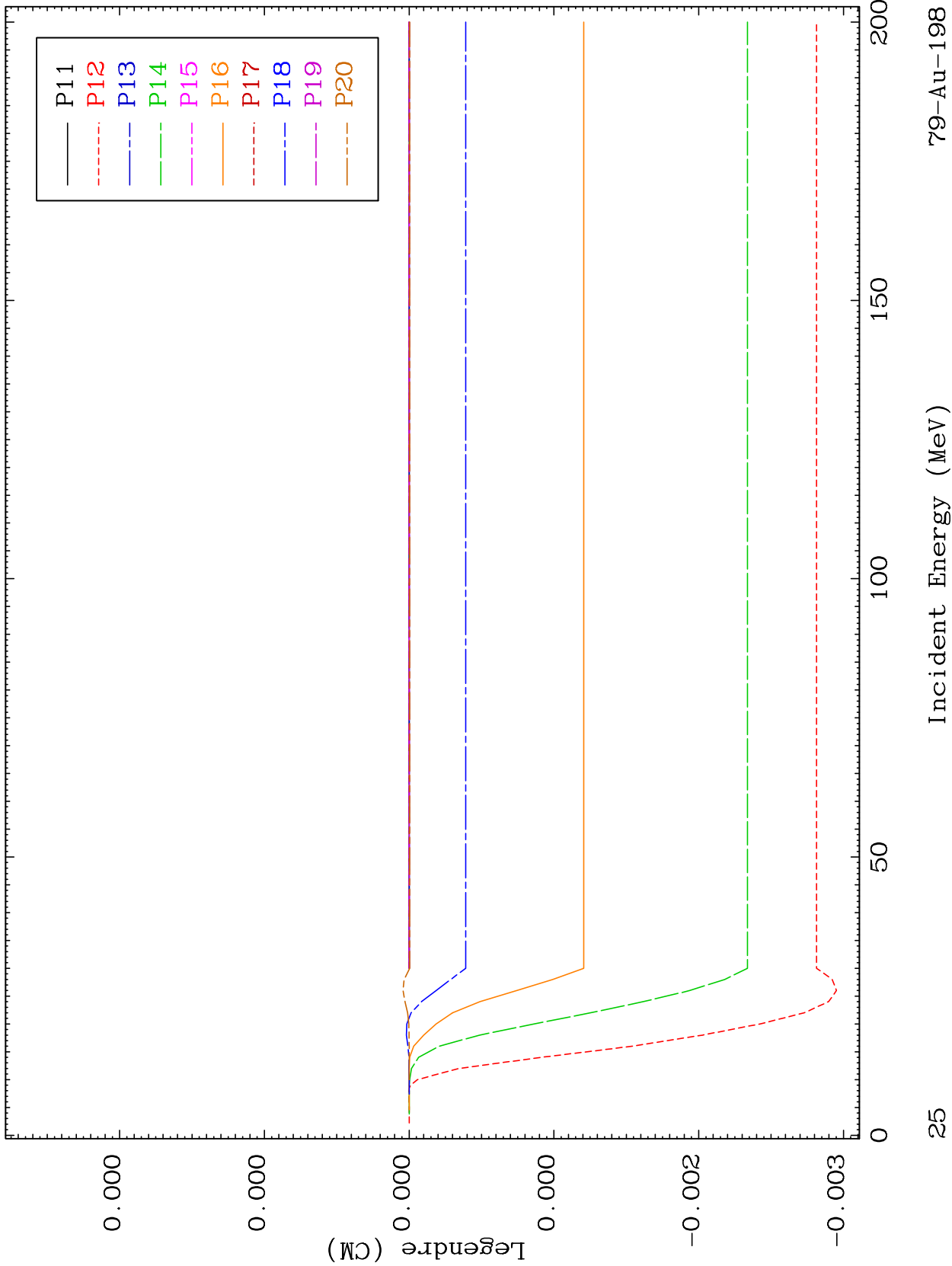




MAT 7928

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

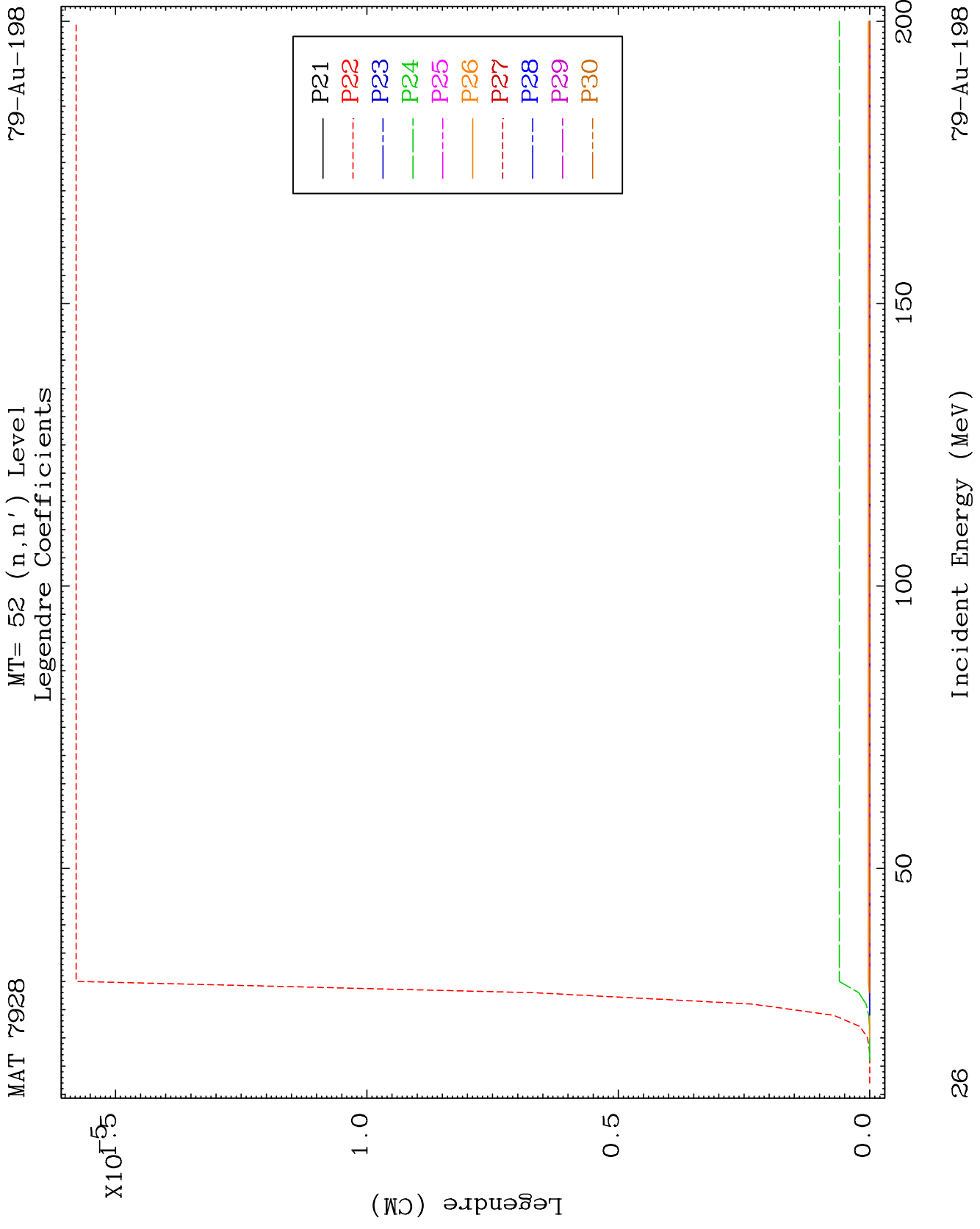
79-Au-198



79-Au-198

Incident Energy (MeV)

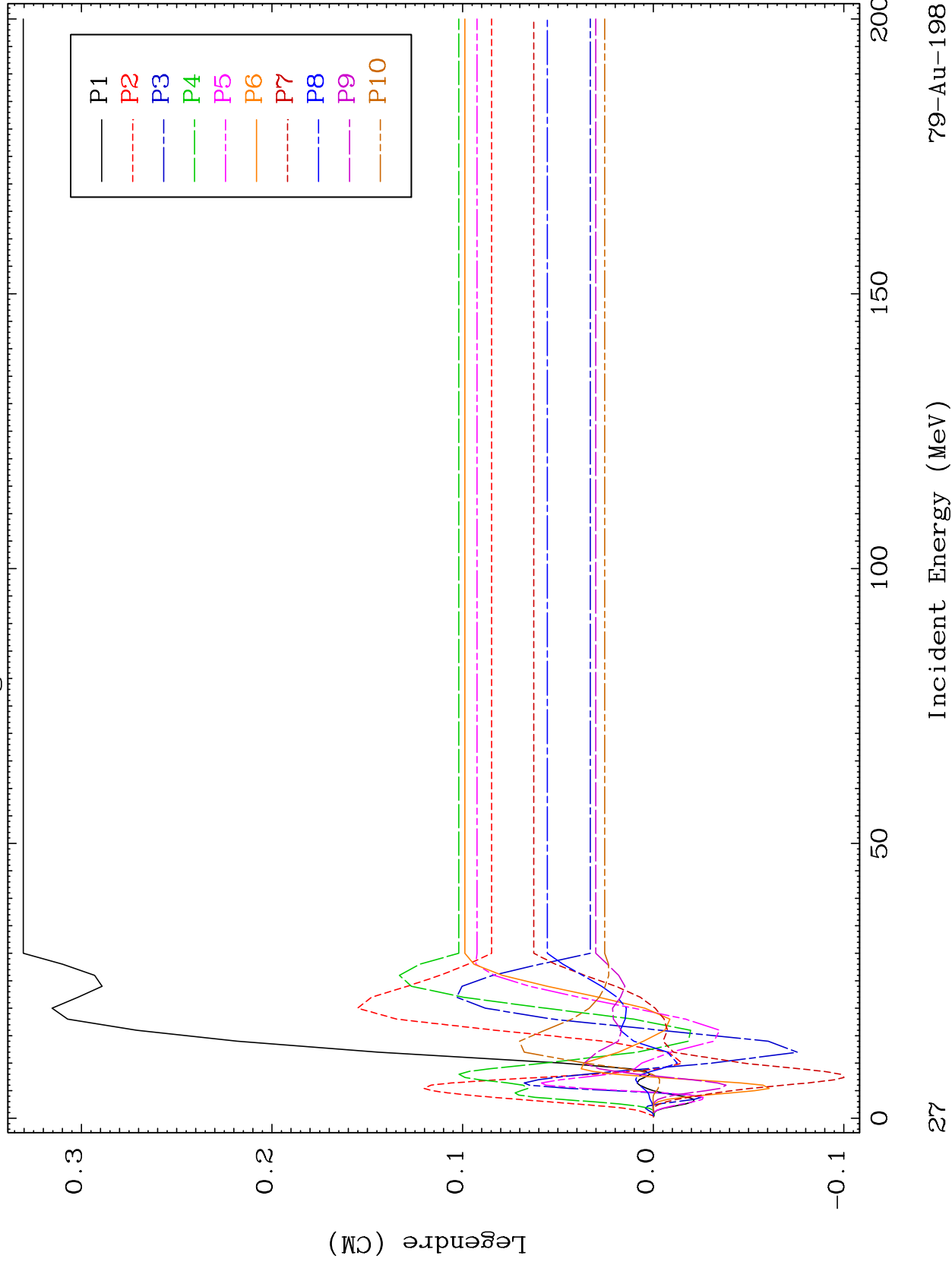
25



MAT 7928

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

79-Au-198



79-Au-198

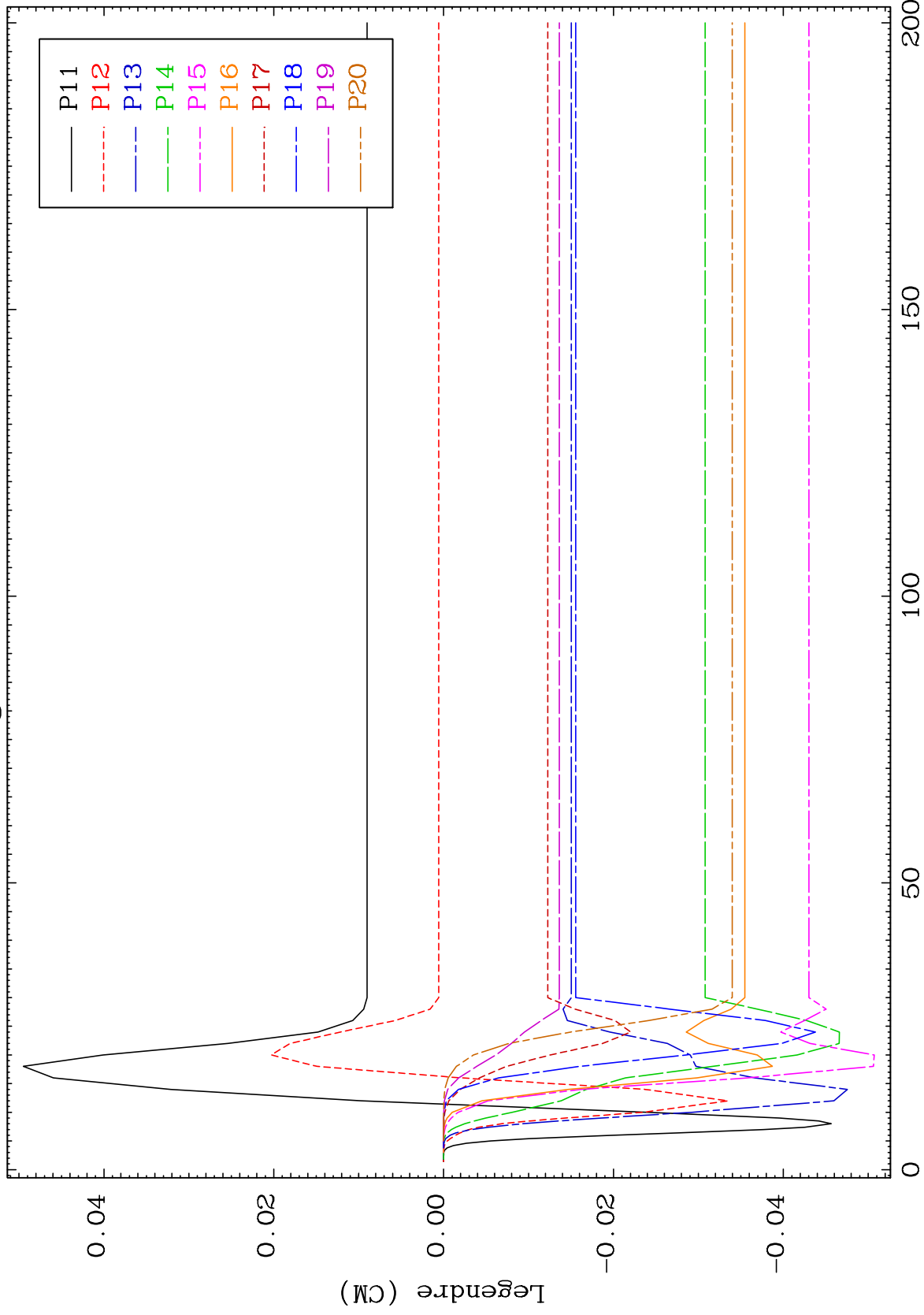
Incident Energy (MeV)

27

MAT 7928

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

79-Au-198



28

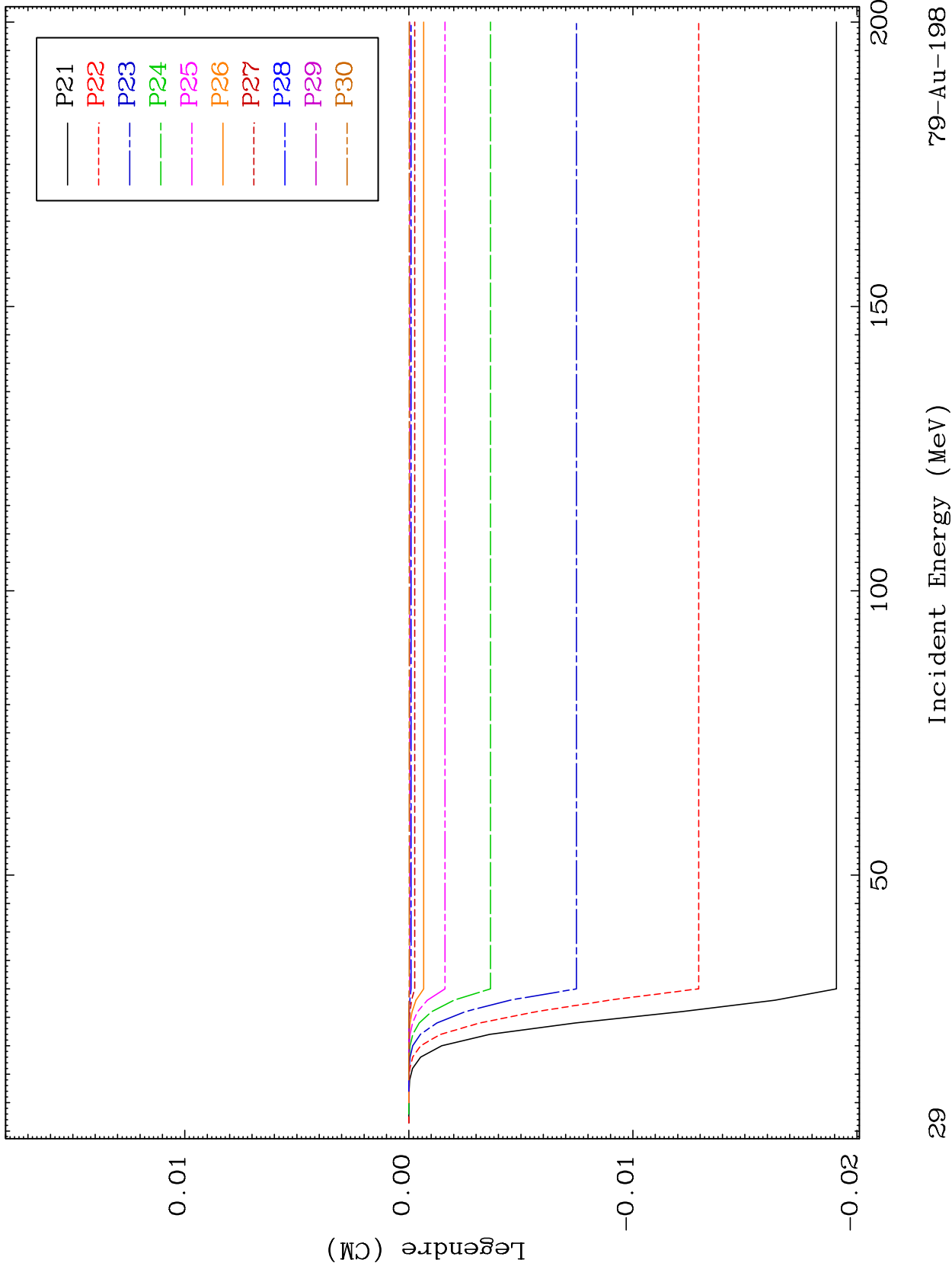
Incident Energy (MeV)

79-Au-198

MAT 7928

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

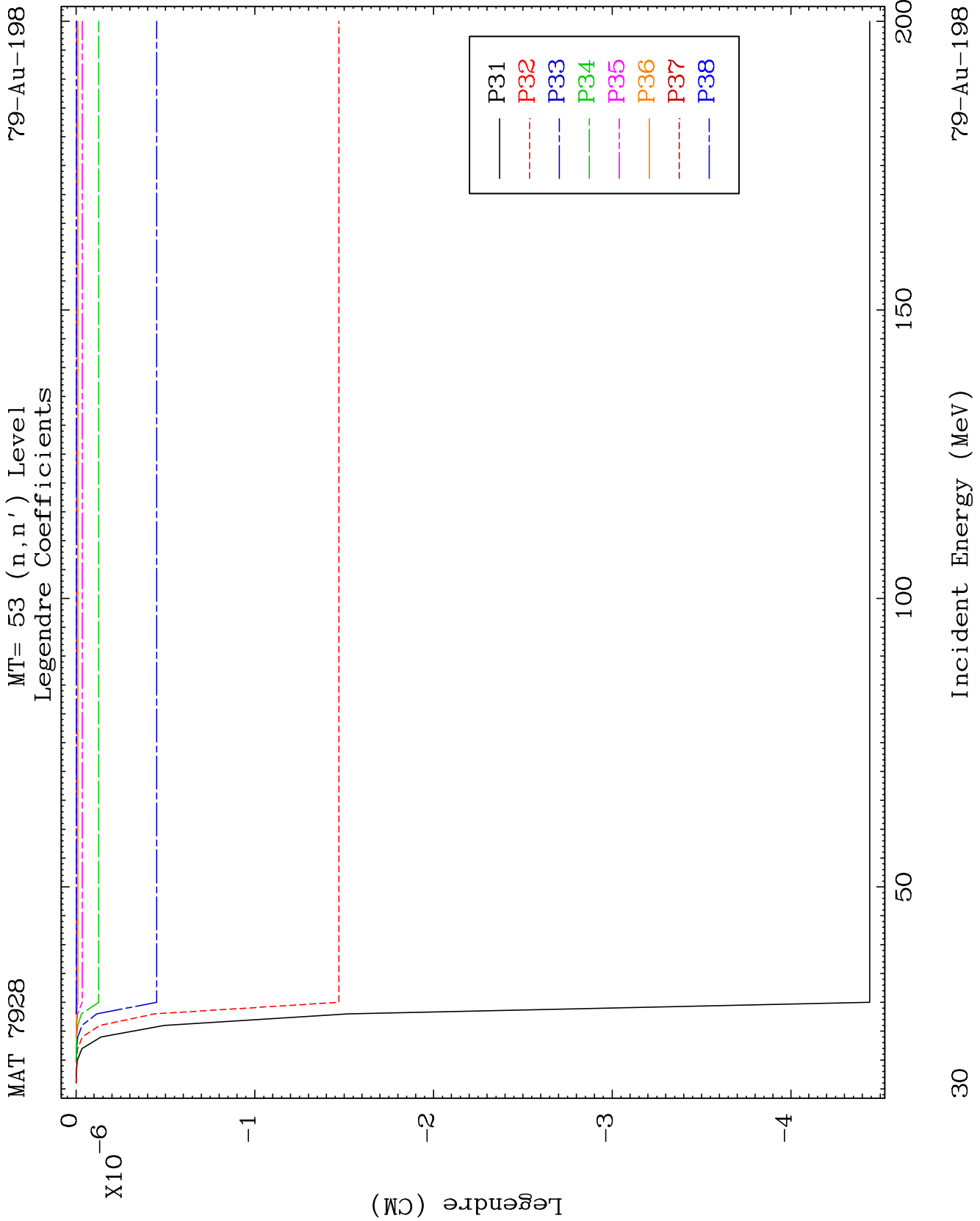
79-Au-198



29

Incident Energy (MeV)

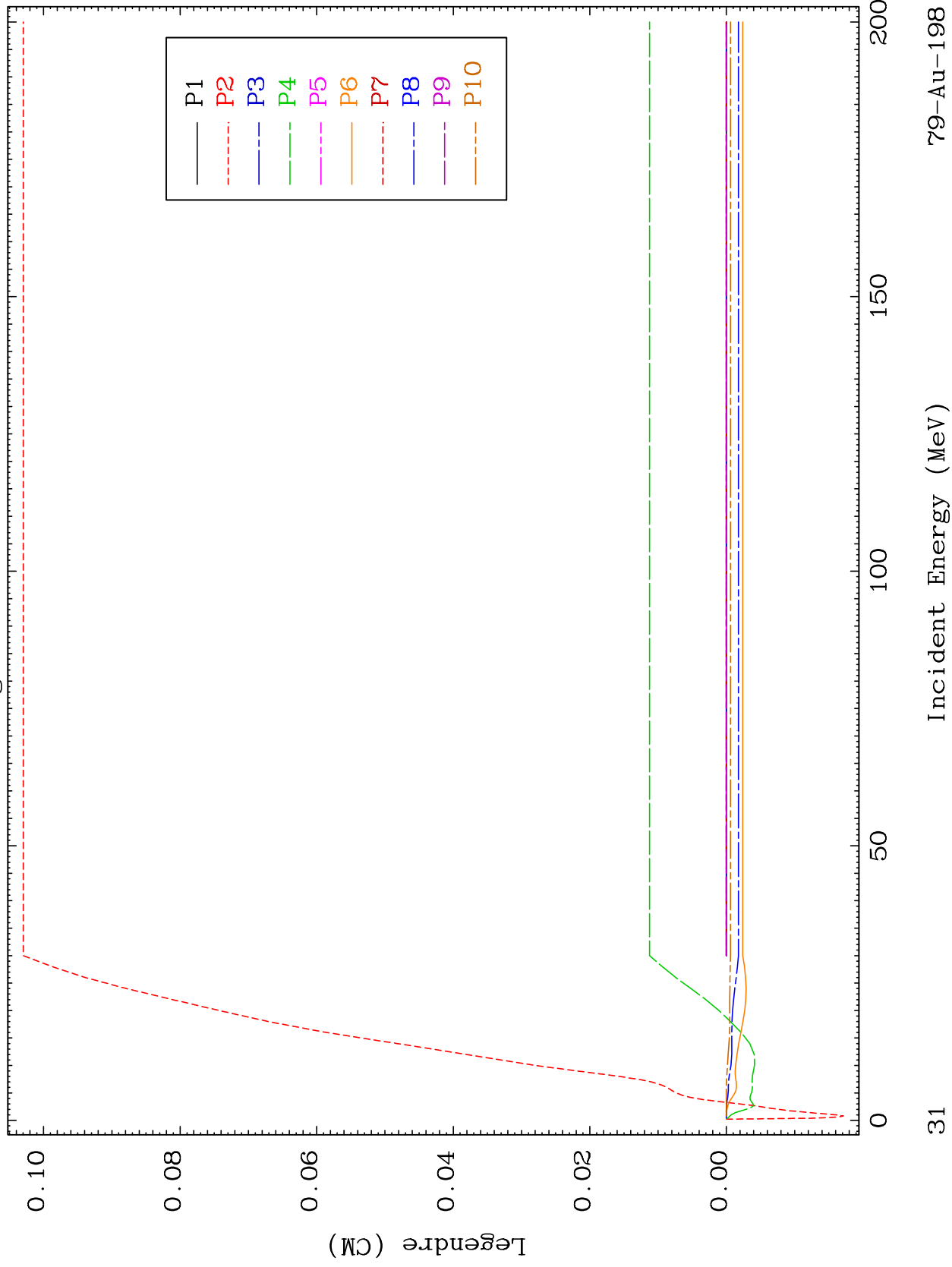
79-Au-198



MAT 7928

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

79-Au-198



79-Au-198

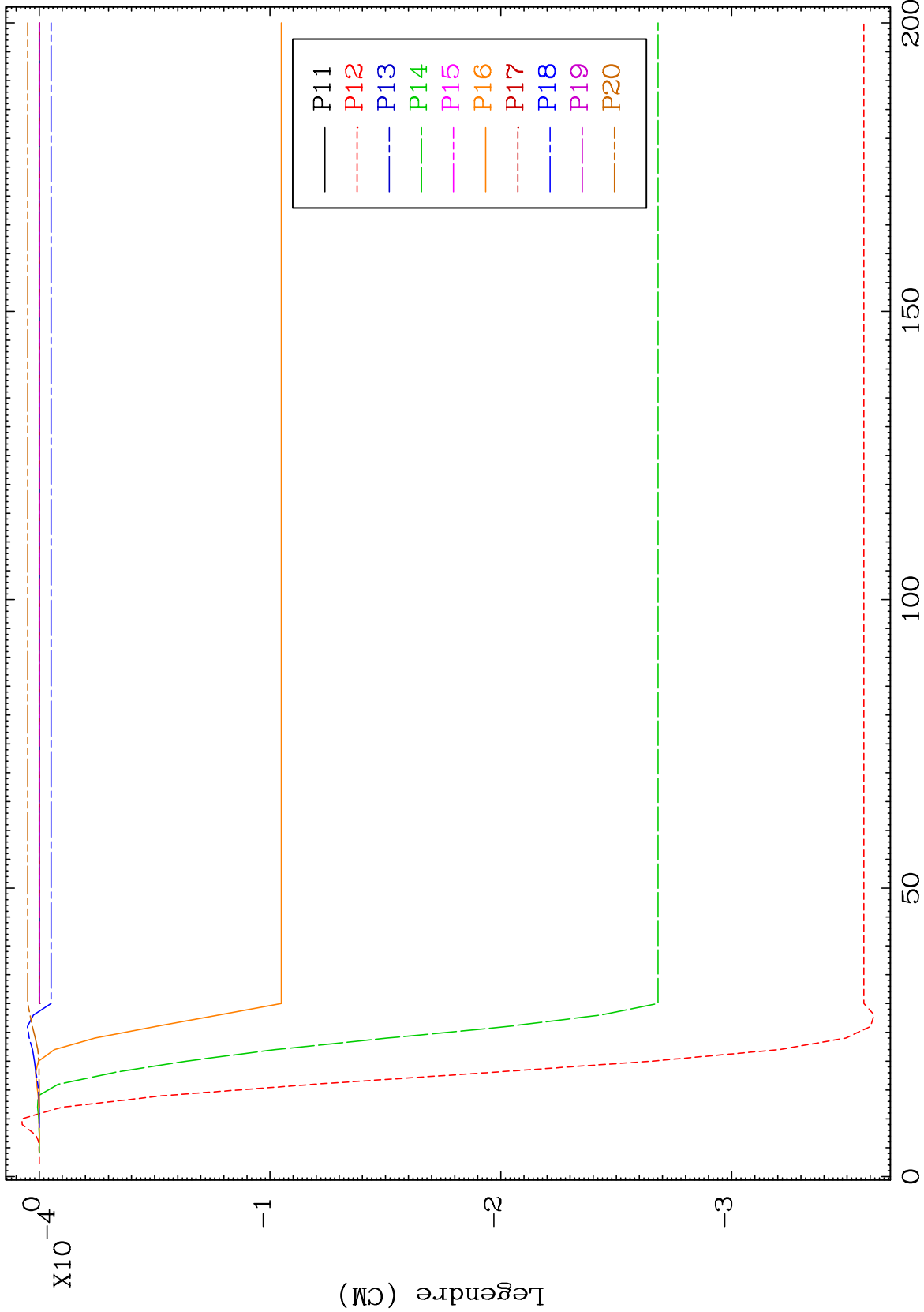
Incident Energy (MeV)

31

MAT 7928

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

79-Au-198



32

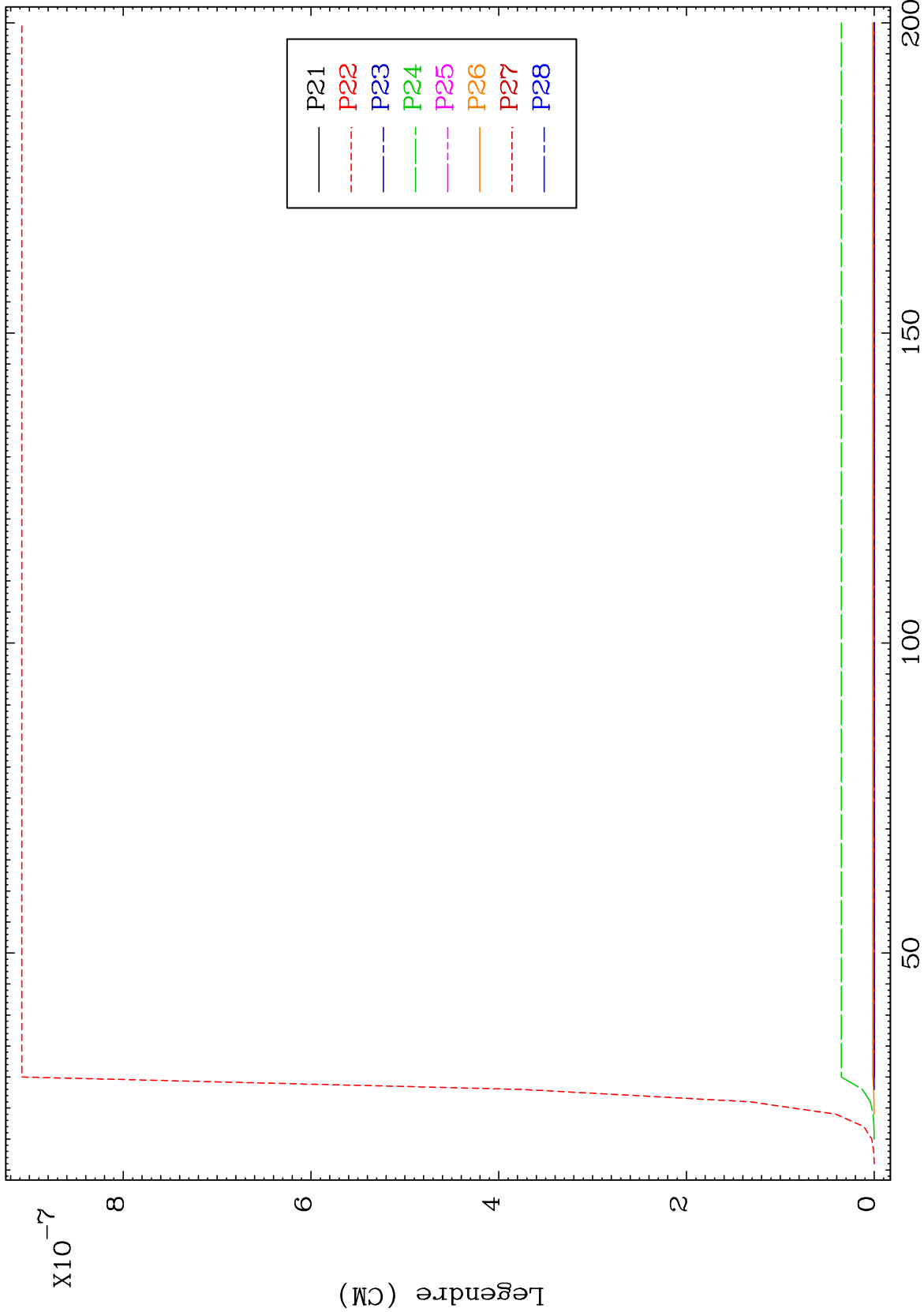
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



33

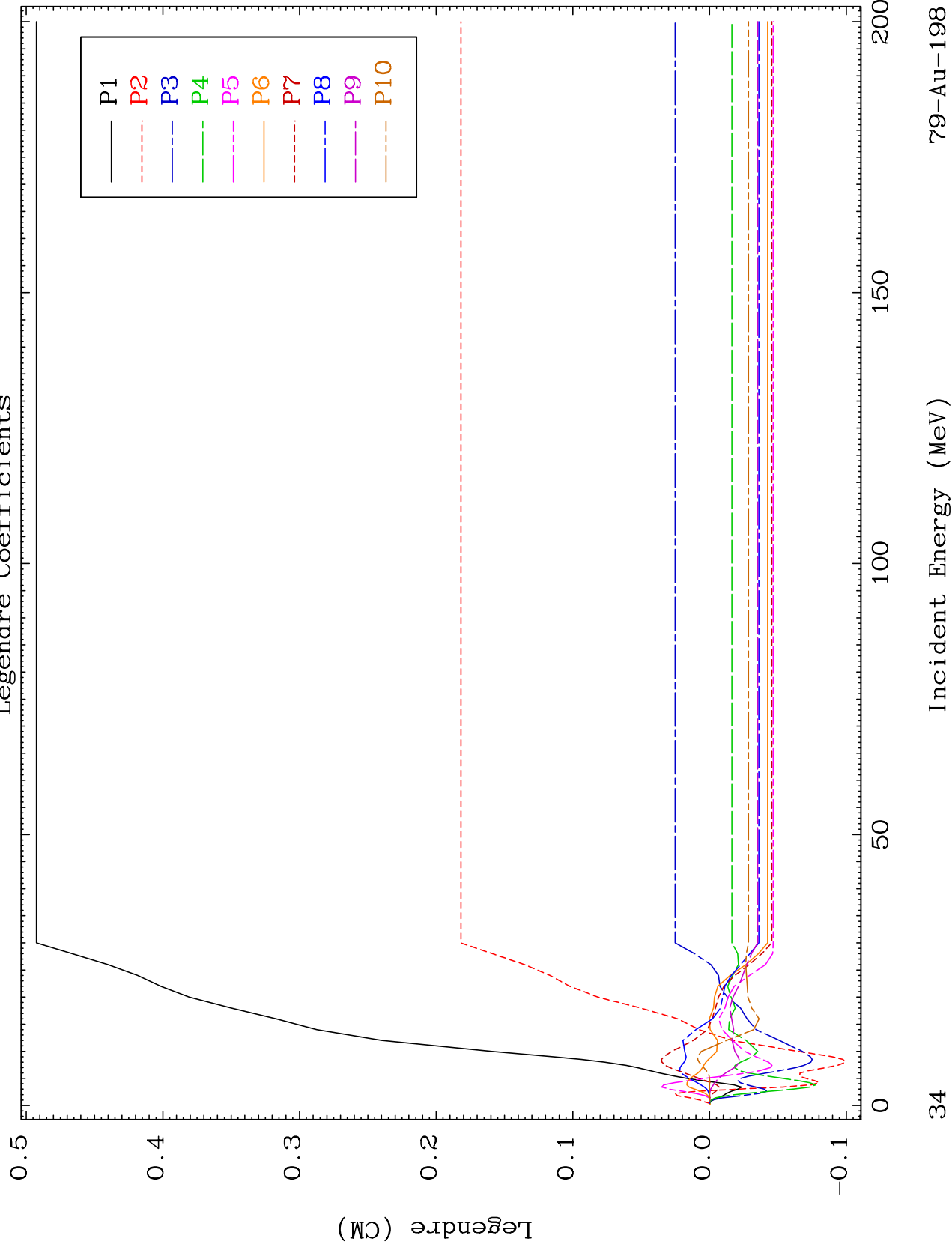
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79-Au-198

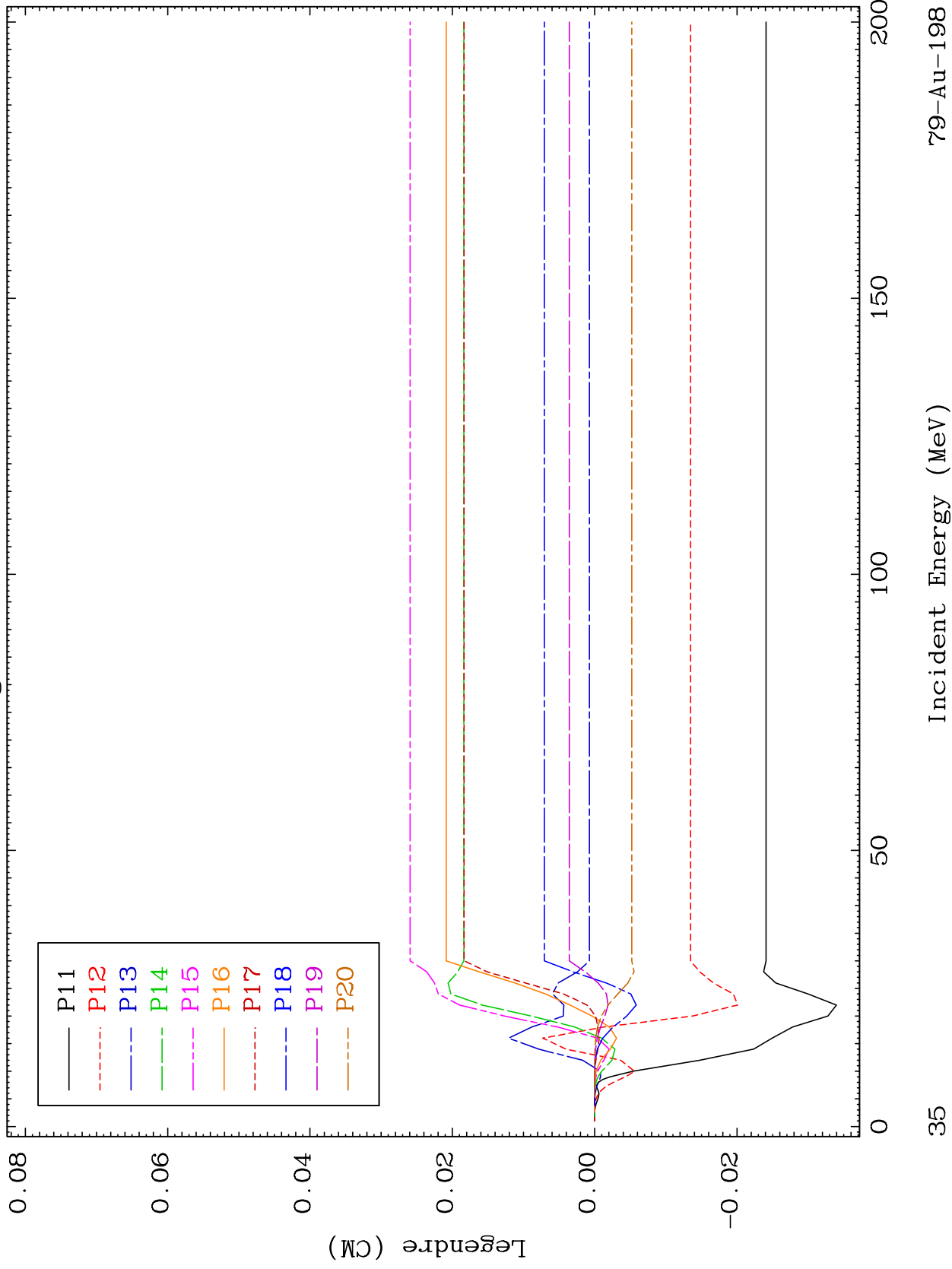
Incident Energy (MeV)

34

MAT 7928

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

79-Au-198



79-Au-198

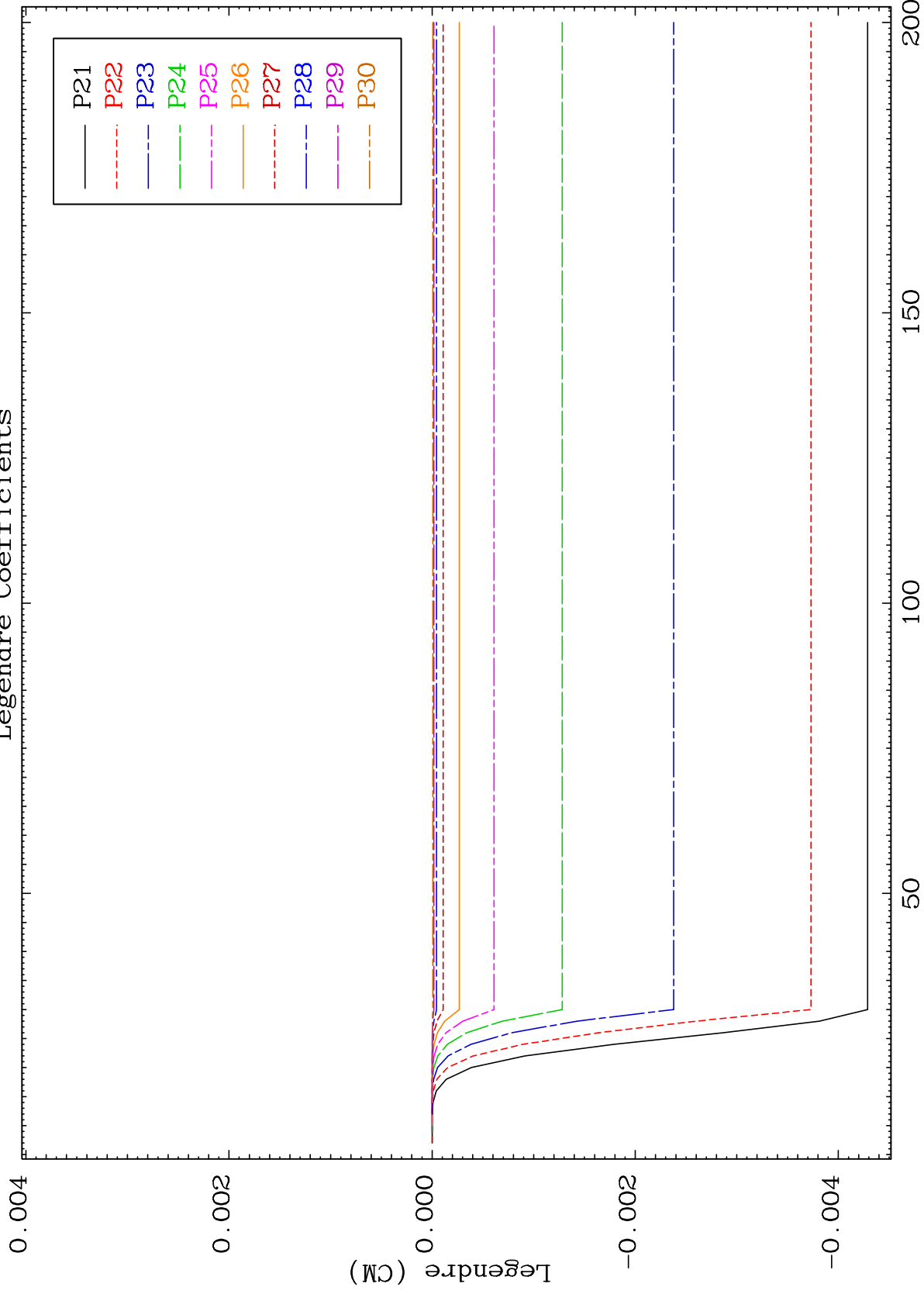
Incident Energy (MeV)

35

MAT 7928

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

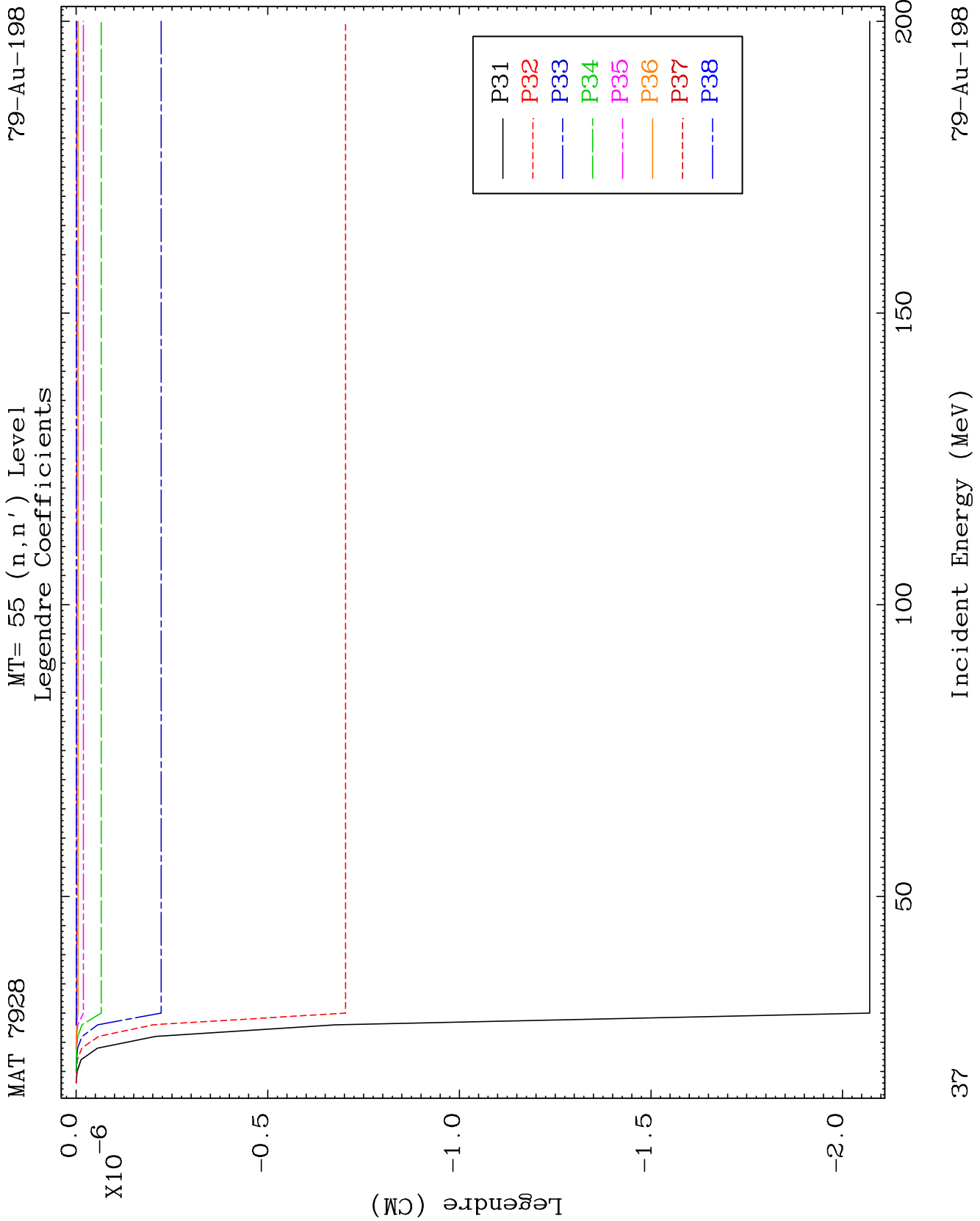
79-Au-198



36

Incident Energy (MeV)

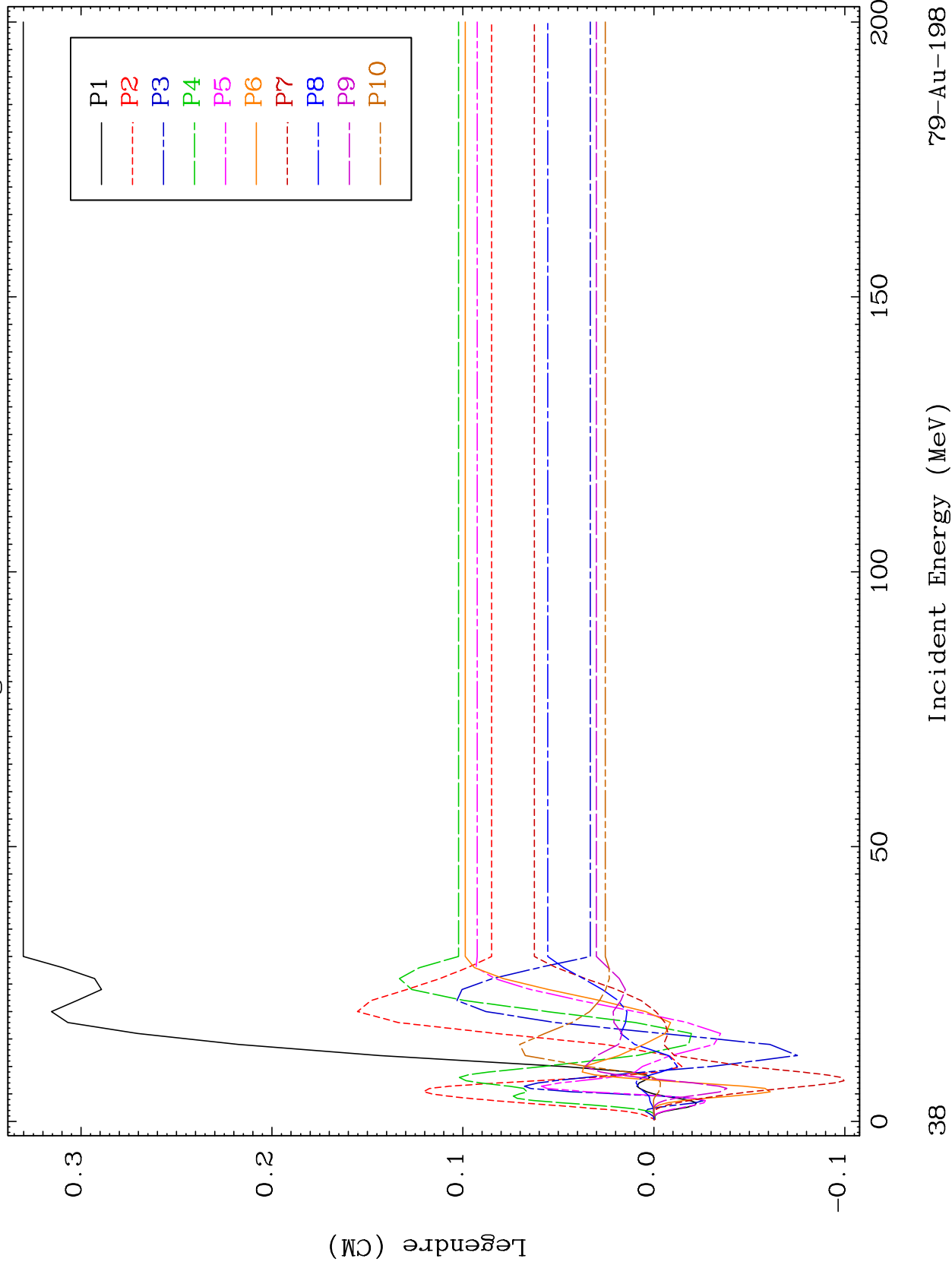
79-Au-198



MAT 7928

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

79-Au-198



79-Au-198

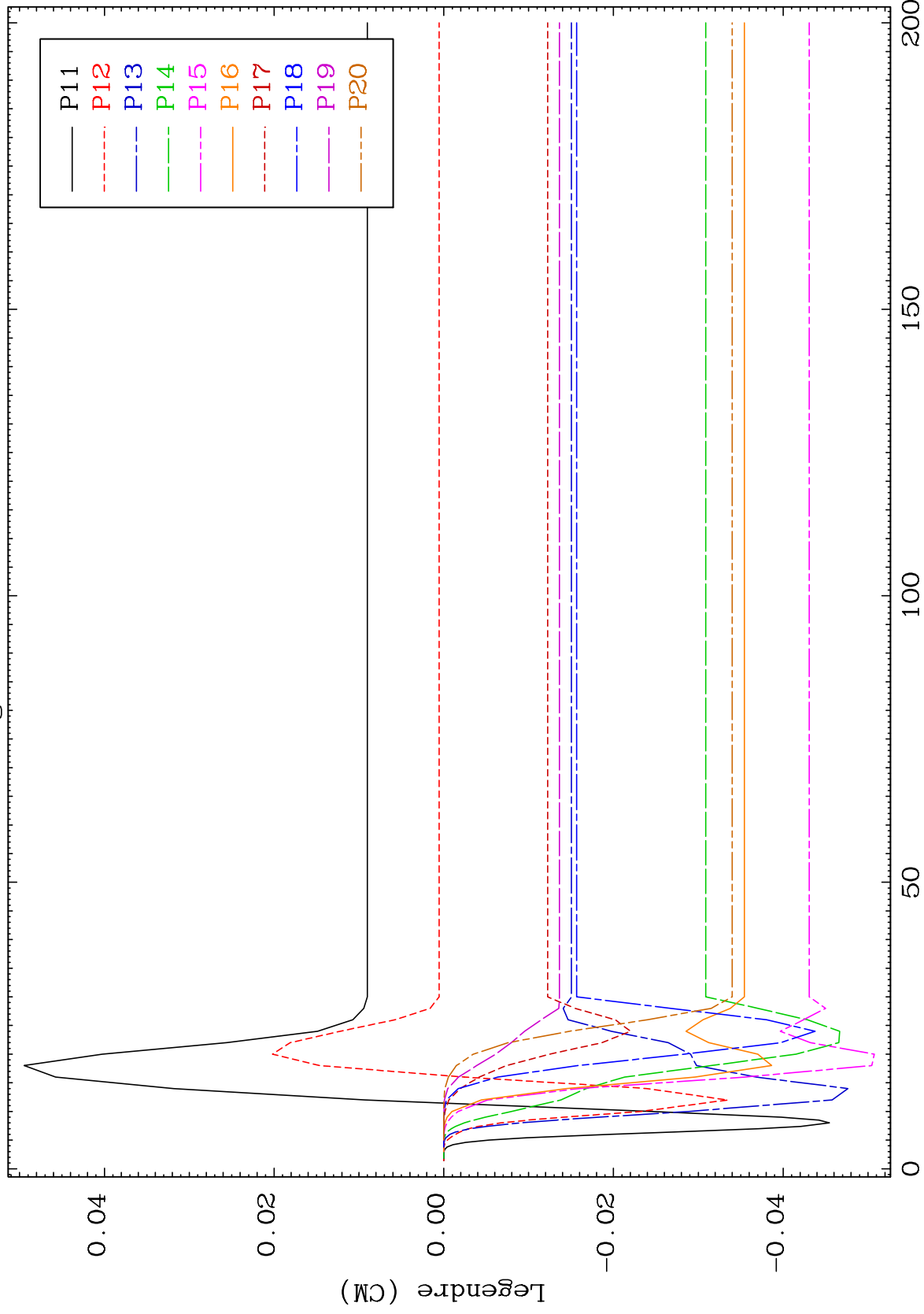
Incident Energy (MeV)

38

MAT 7928

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

79-Au-198



39

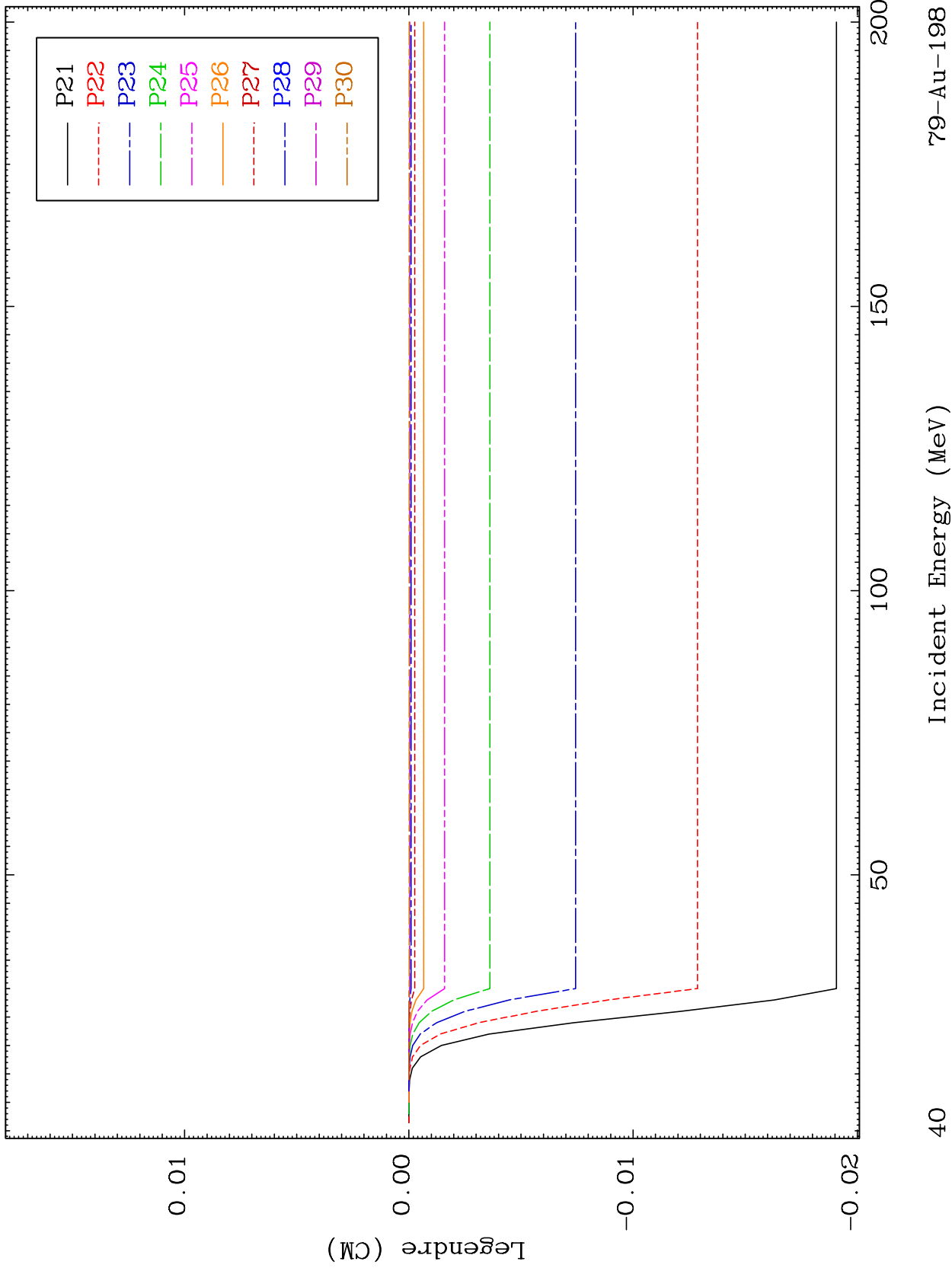
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79-Au-198

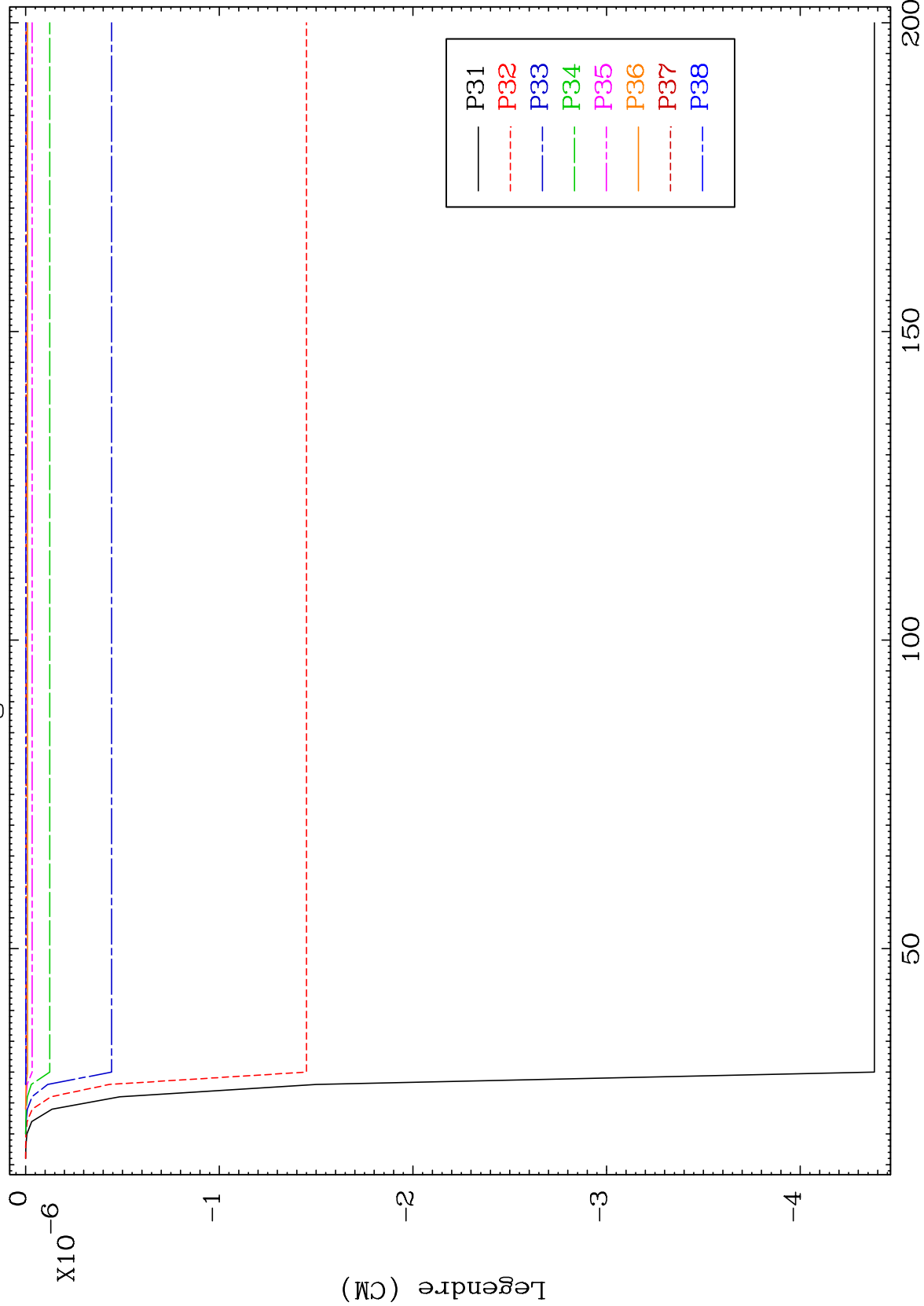
Incident Energy (MeV)

40

MAT 7928

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

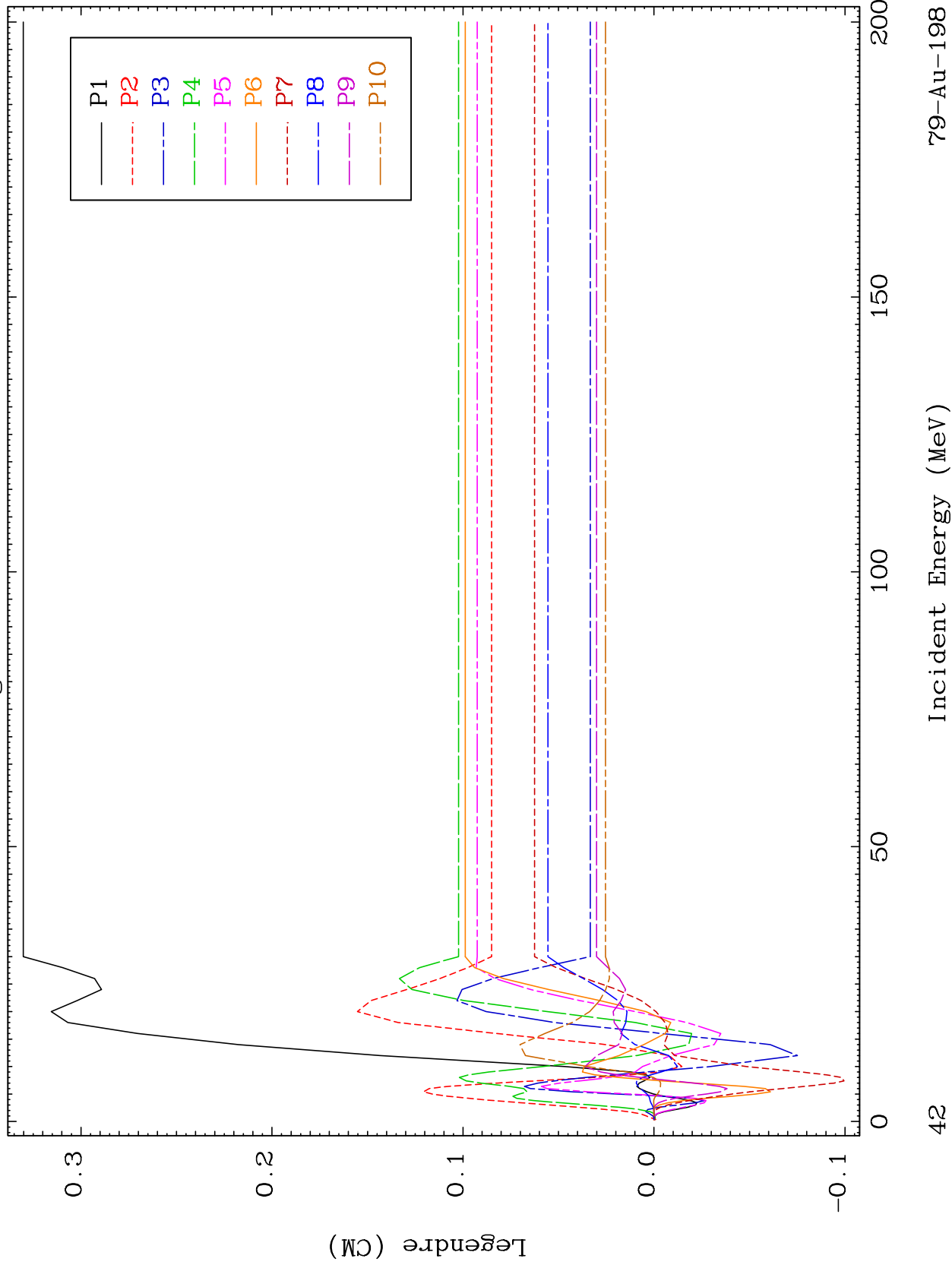
79-Au-198



MAT 7928

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

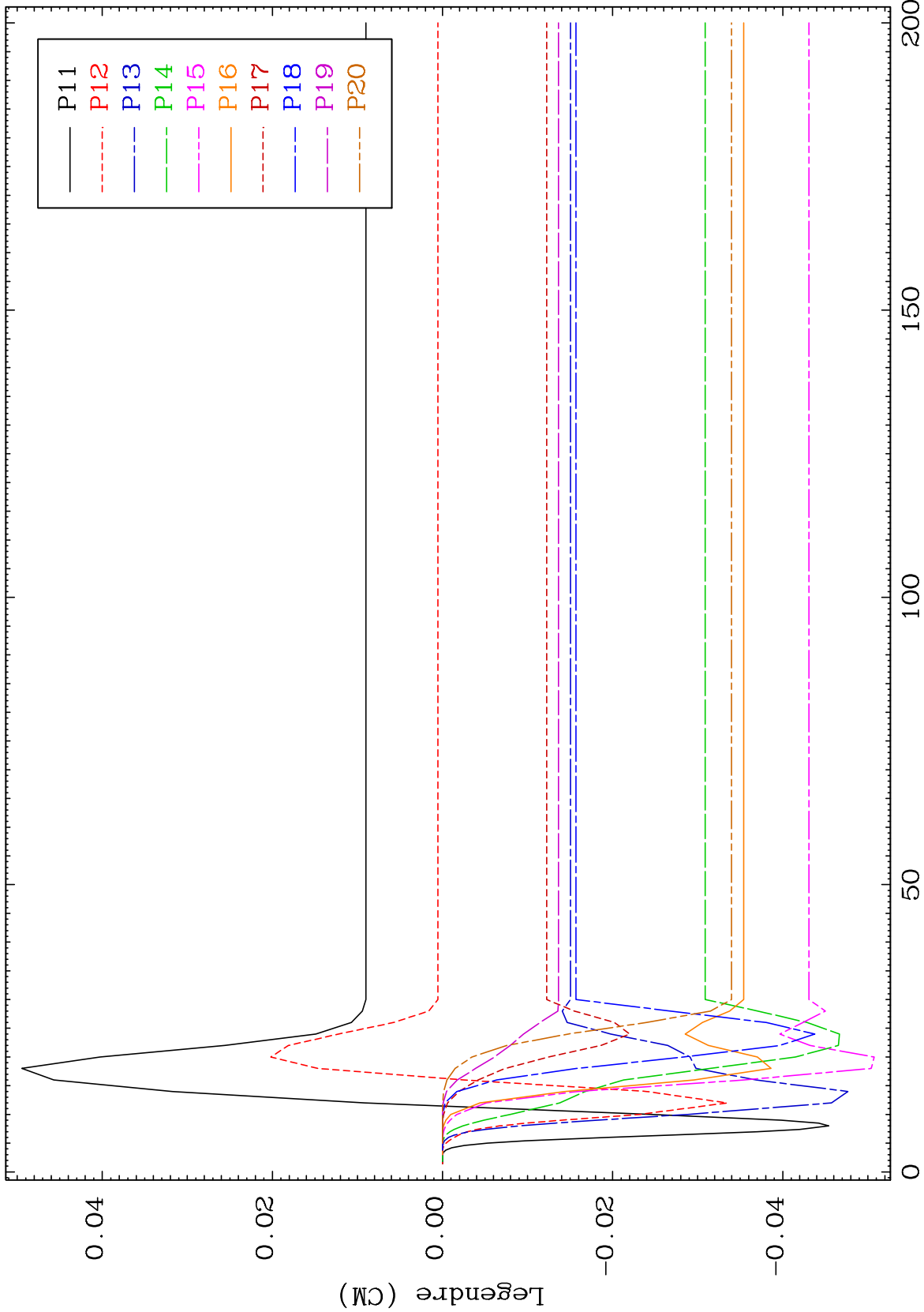
79-Au-198



MAT 7928

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

79-Au-198



43

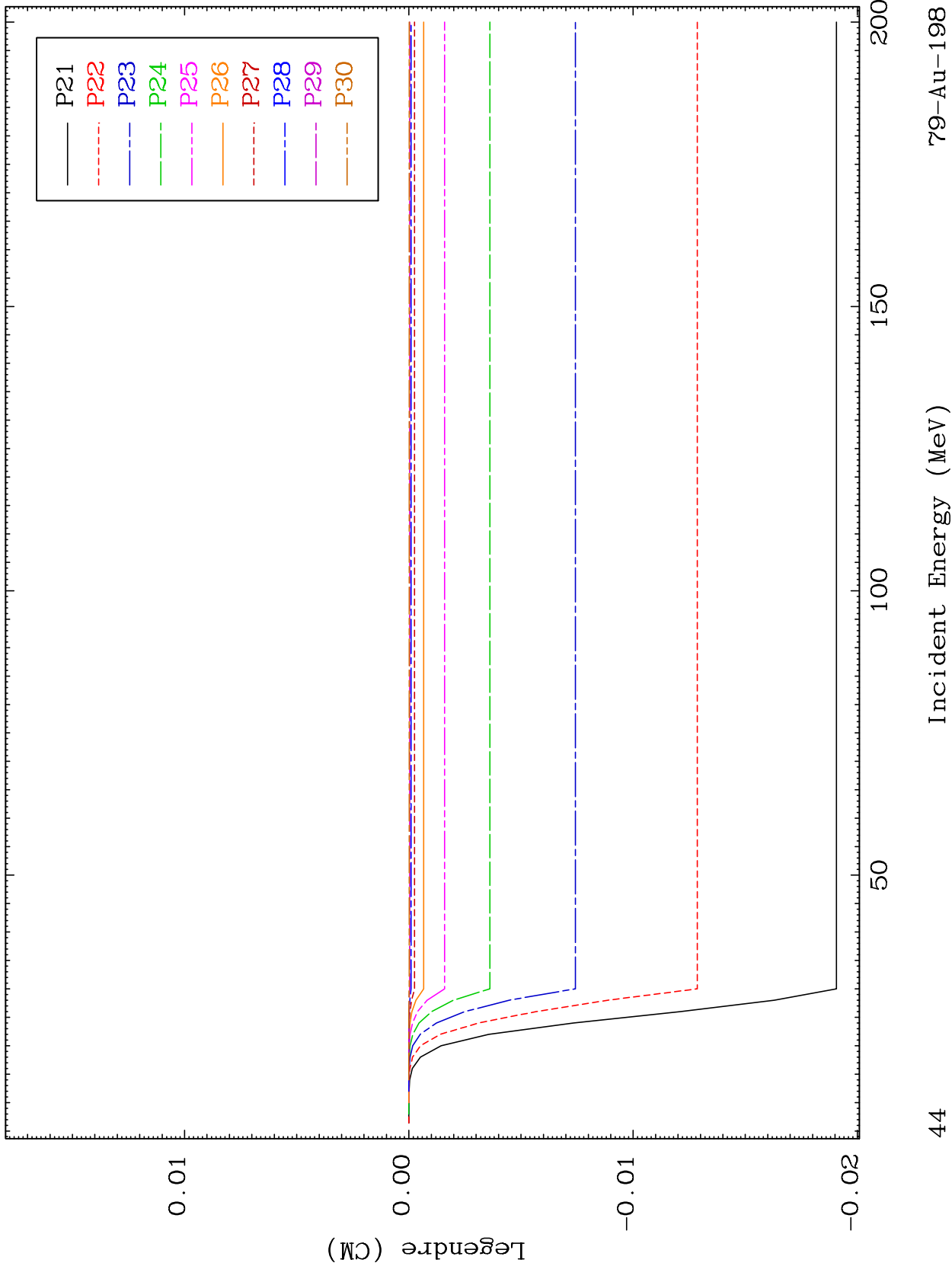
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



44

Incident Energy (MeV)

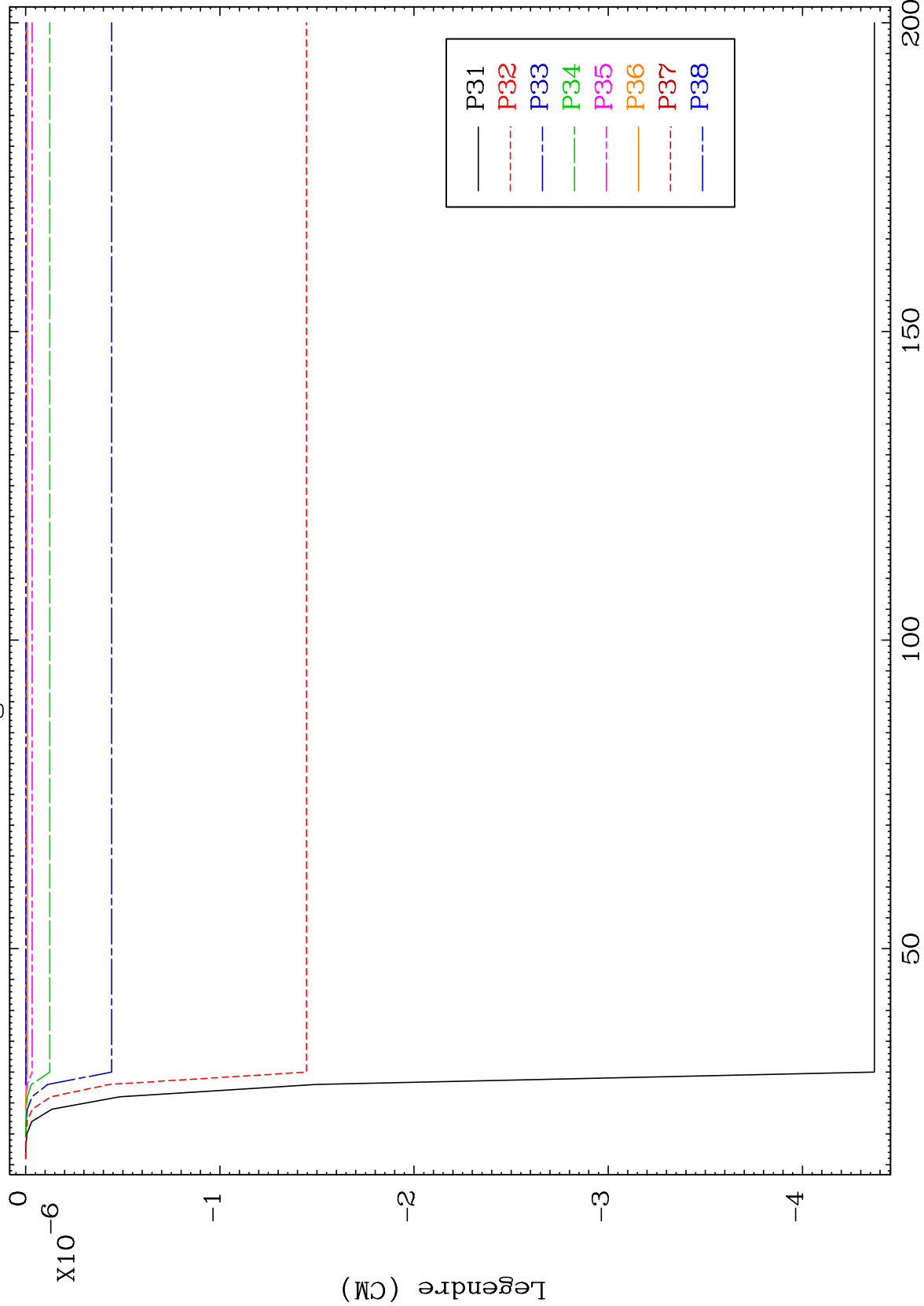
79-Au-198

MAT 7928

MT= 57 (n,n') Level

79-Au-198

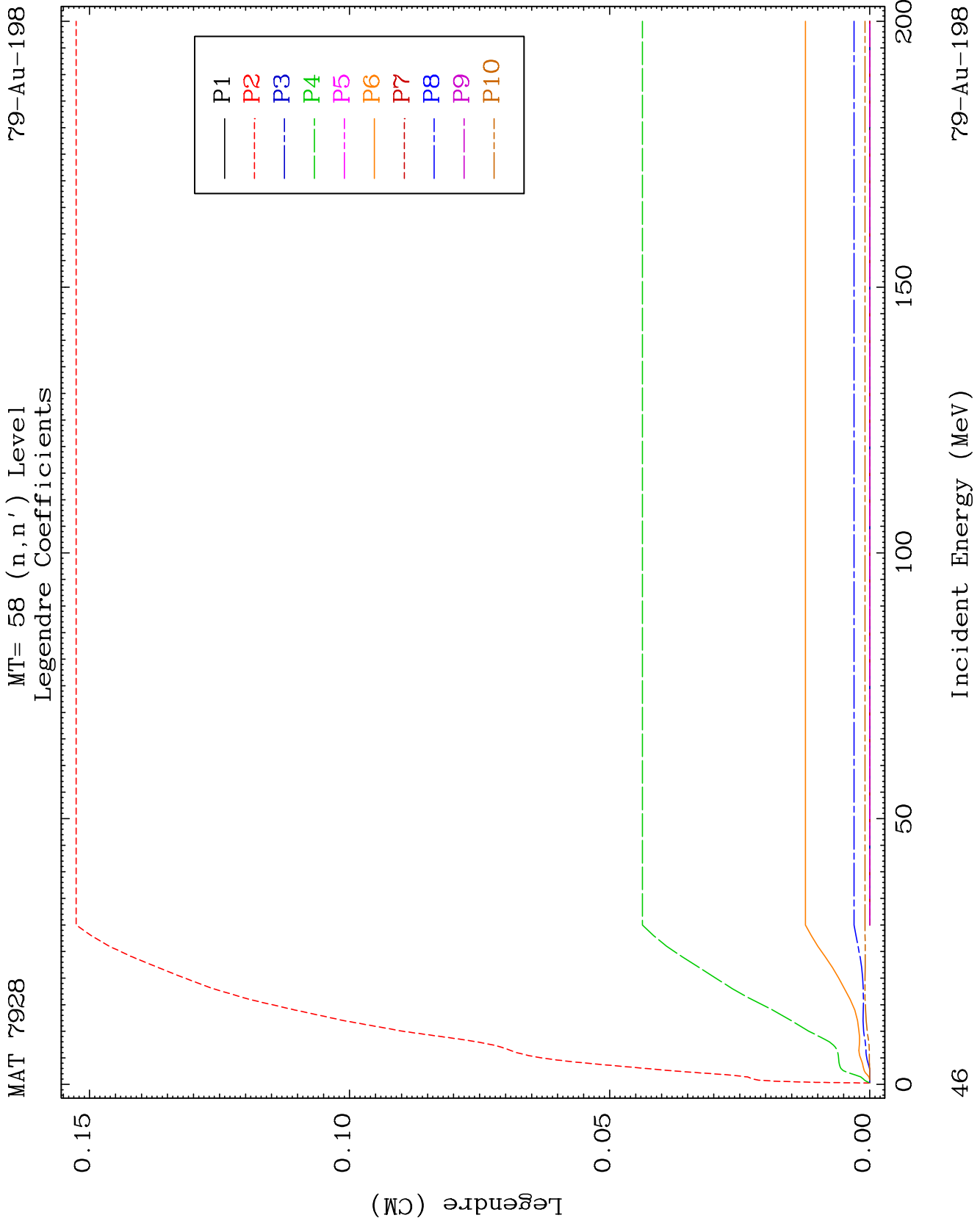
Legendre Coefficients



45

Incident Energy (MeV)

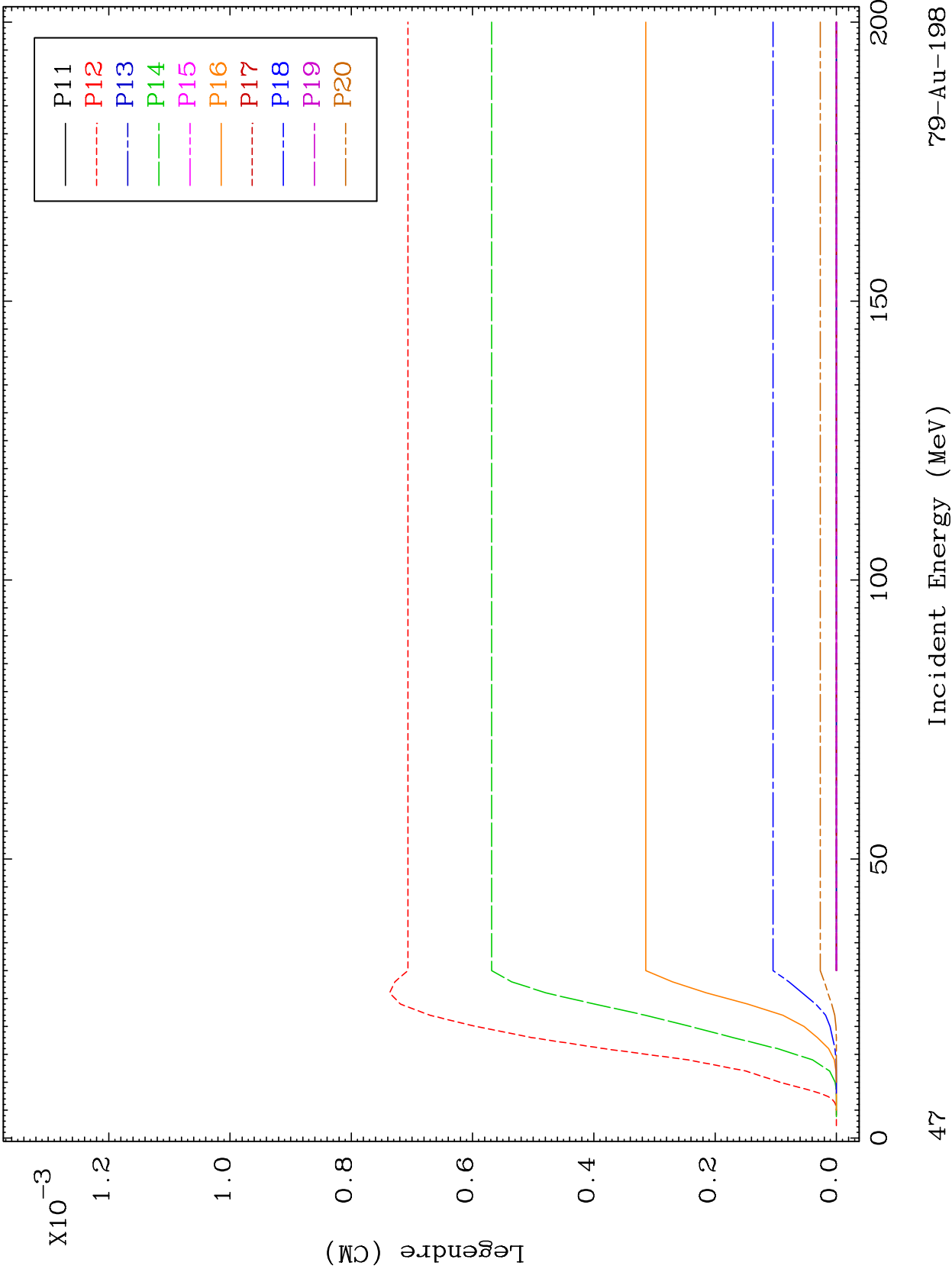
79-Au-198



MAT 7928

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

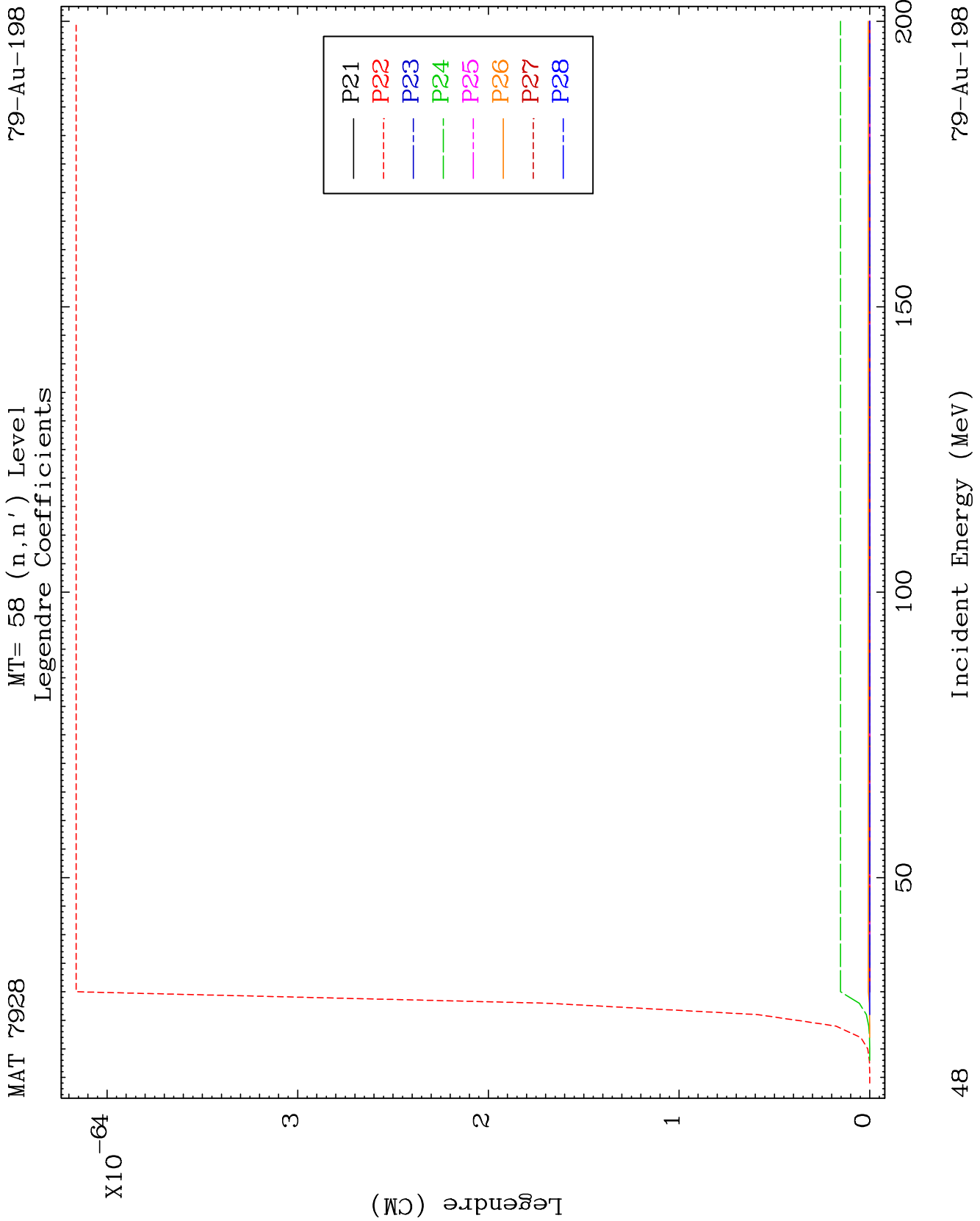
79-Au-198



79-Au-198

Incident Energy (MeV)

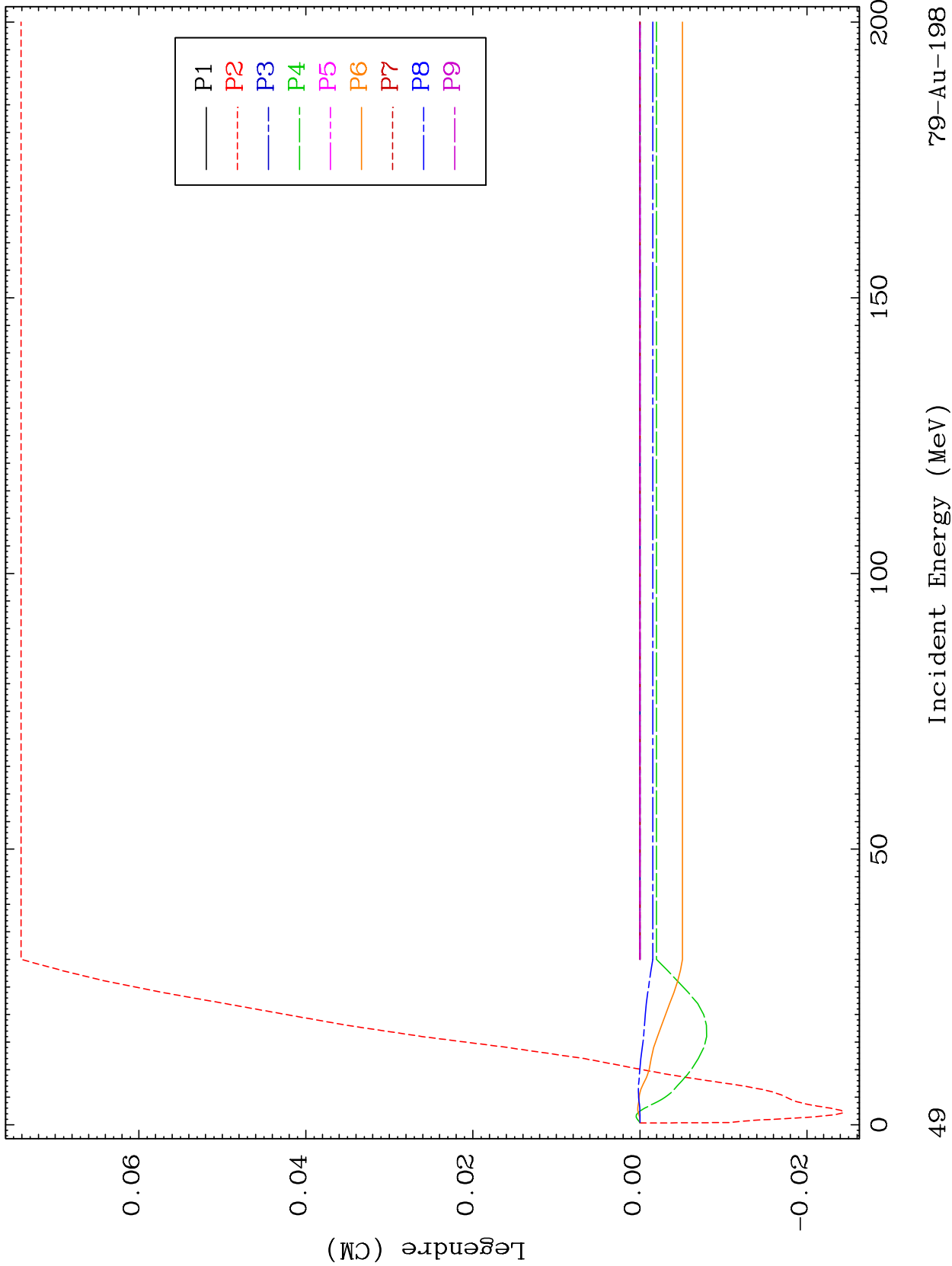
47



MAT 7928

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

79-Au-198



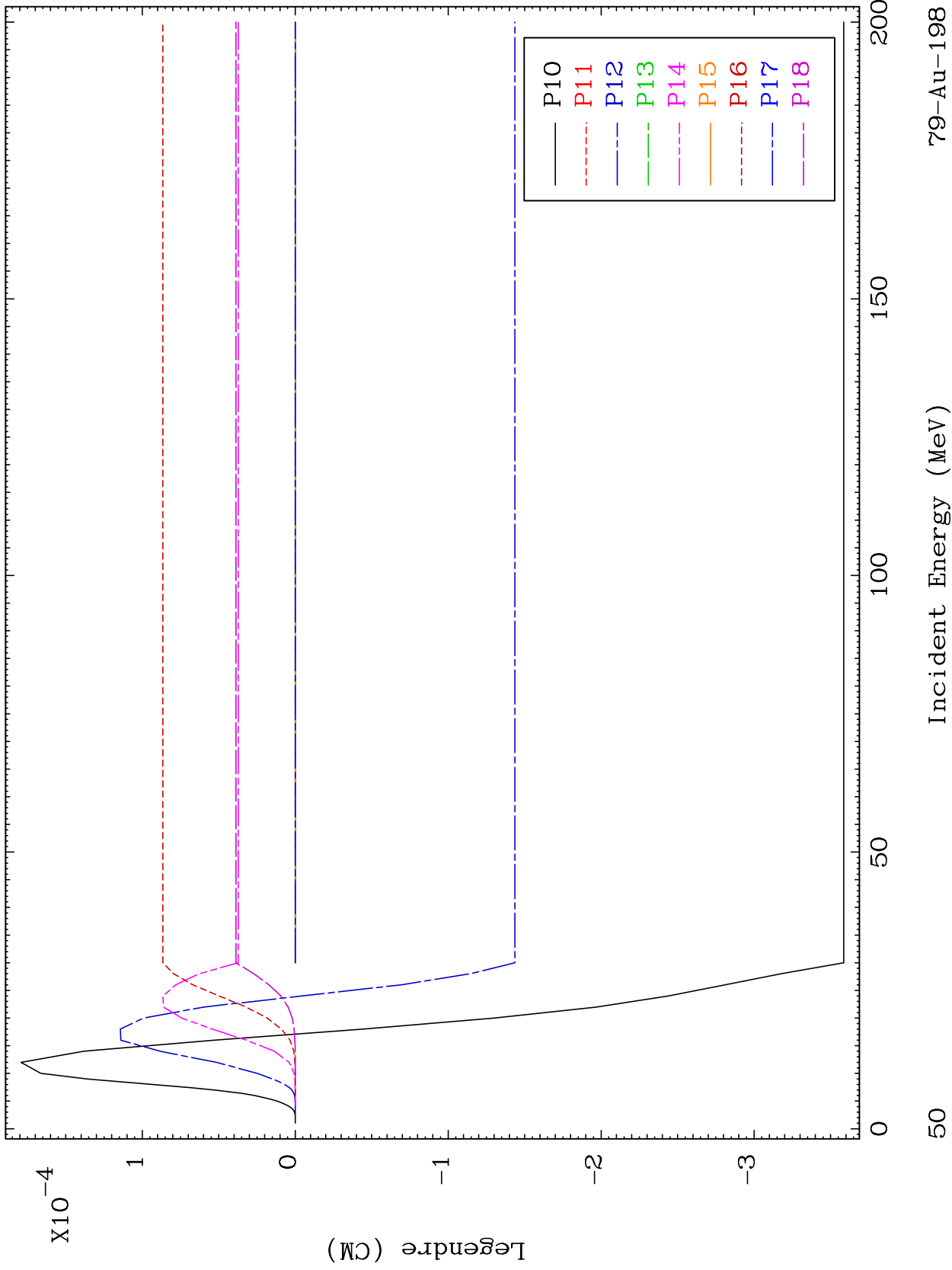
49

79-Au-198

MAT 7928

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

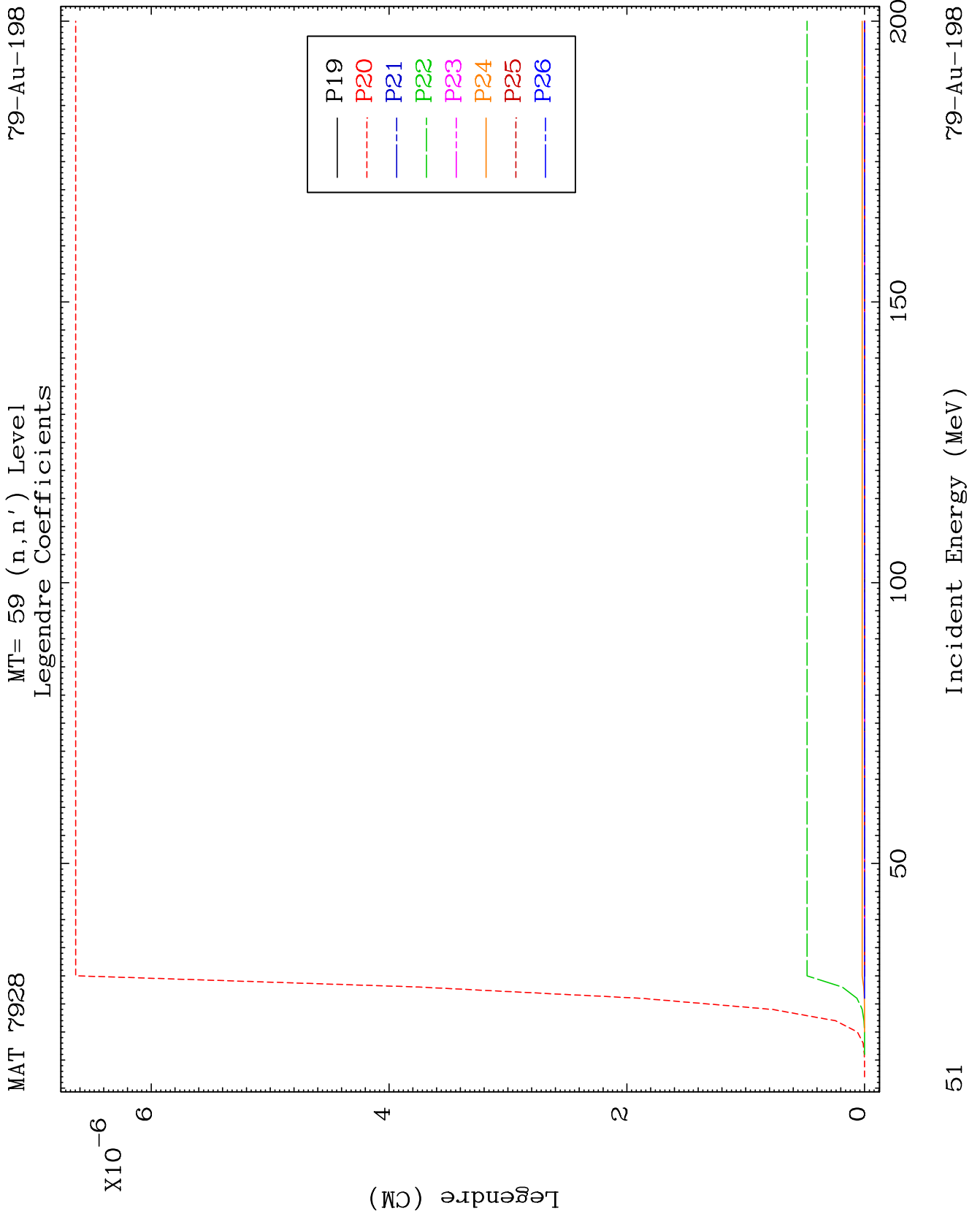
79-Au-198



79-Au-198

Incident Energy (MeV)

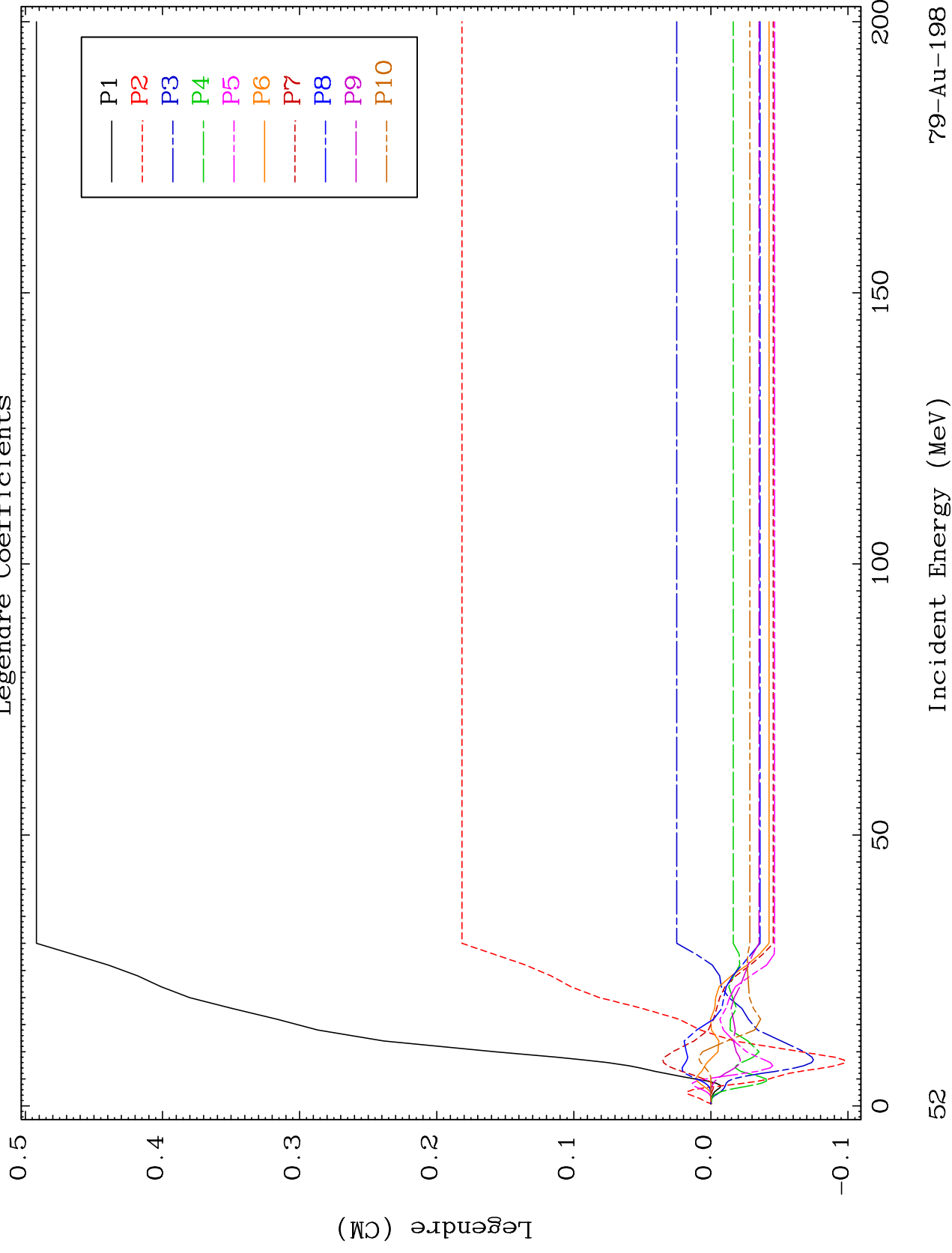
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MAT 7928

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

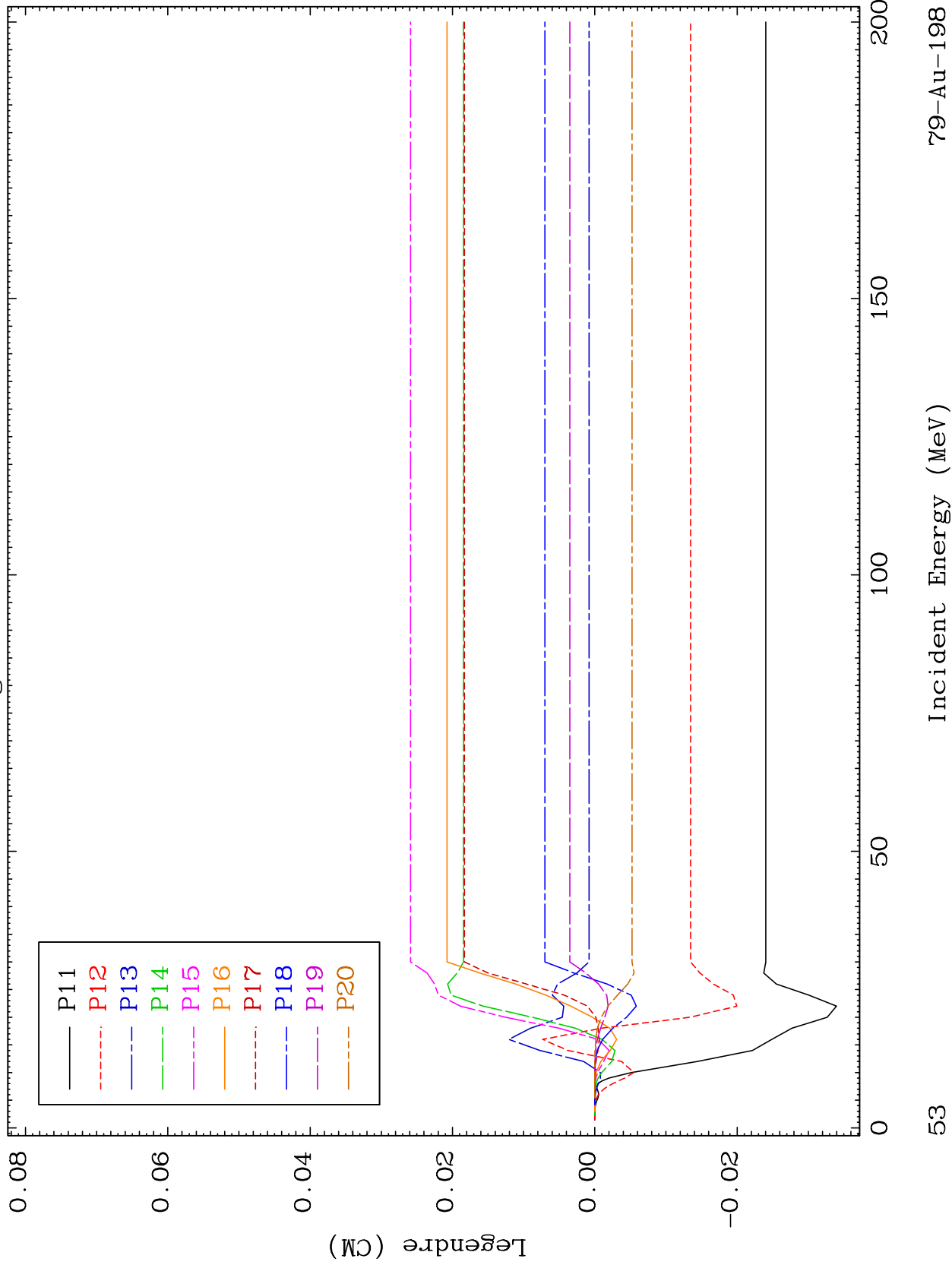
79-Au-198



MAT 7928

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

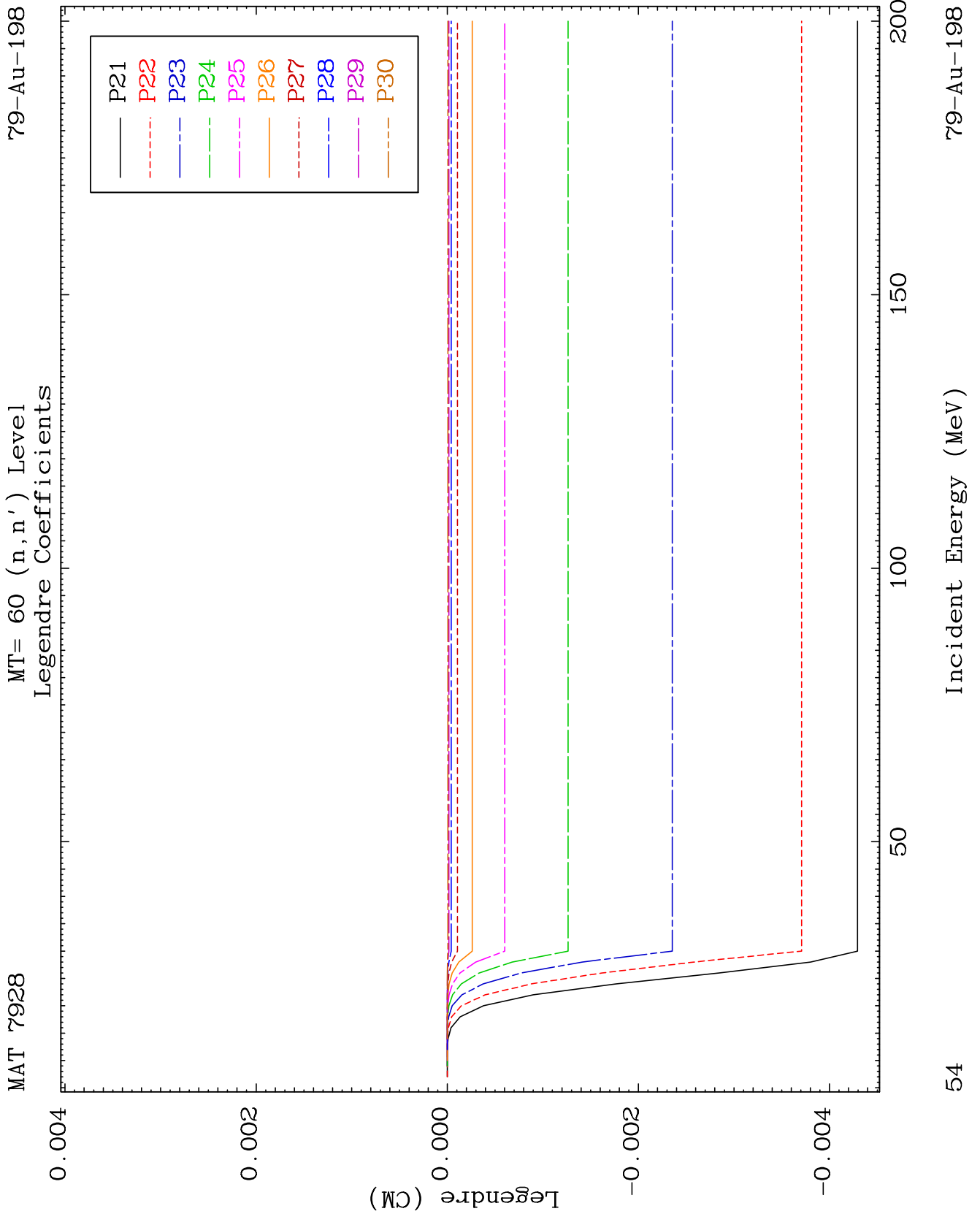
79-Au-198

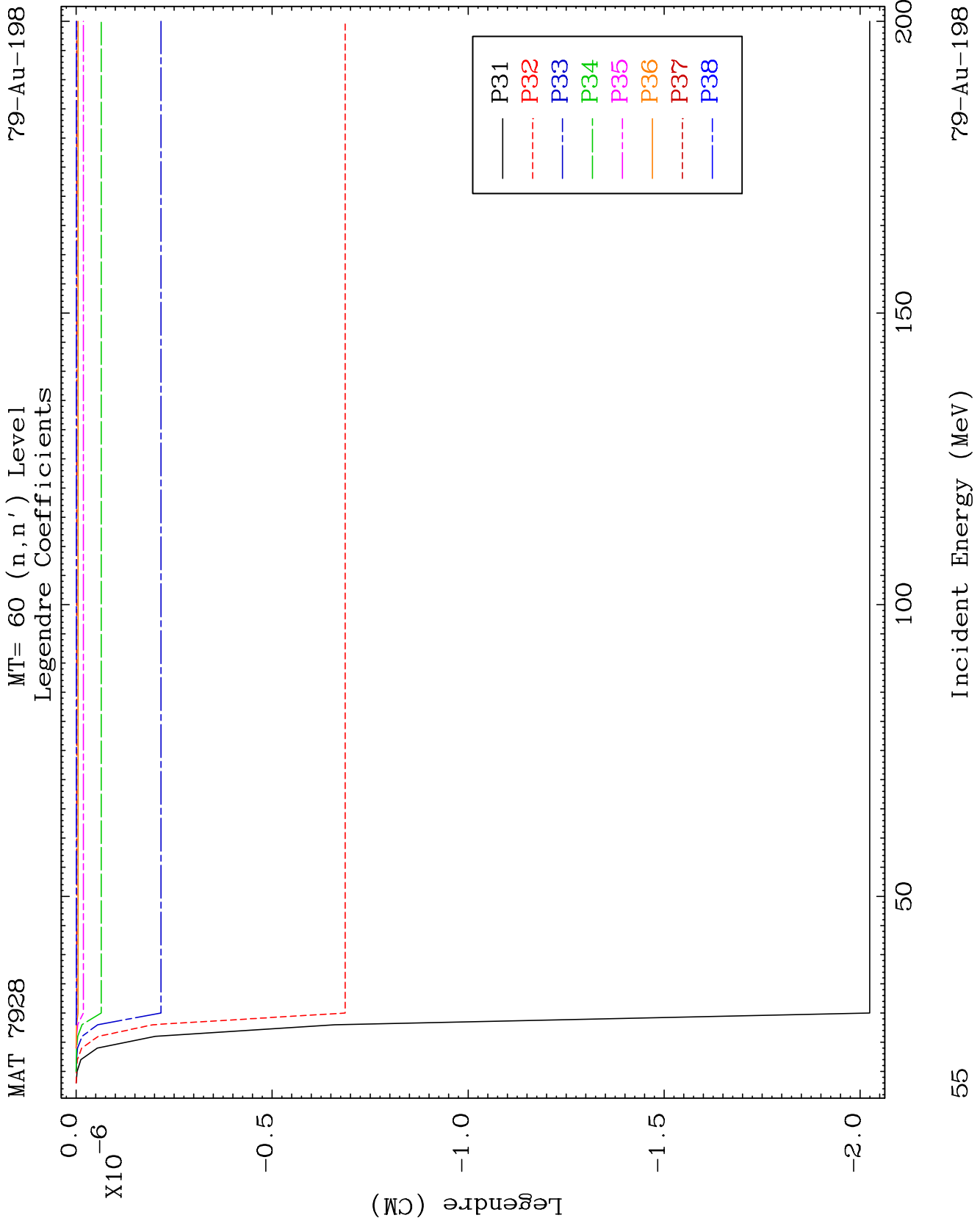


53

Incident Energy (MeV)

79-Au-198

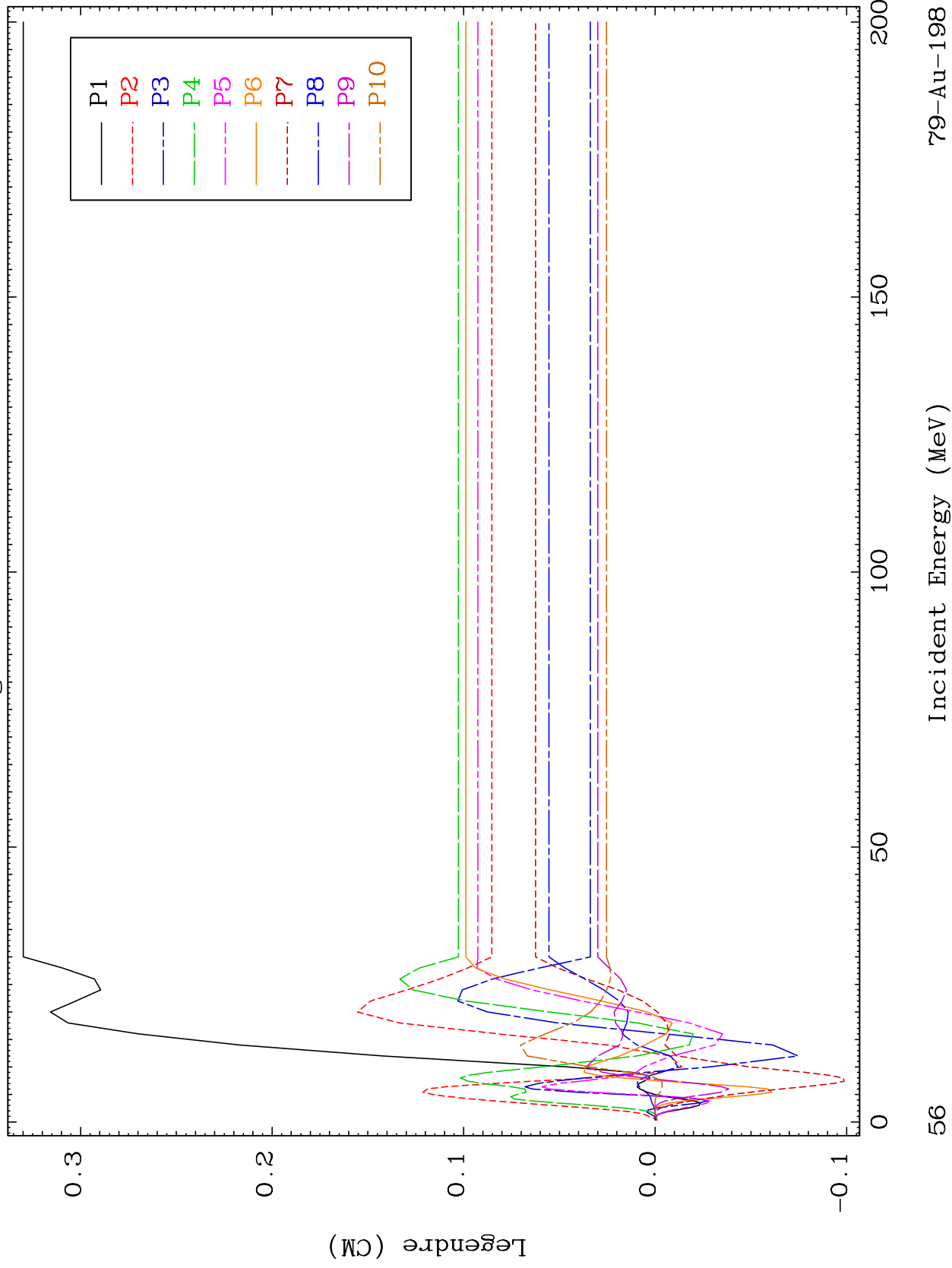




MAT 7928

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

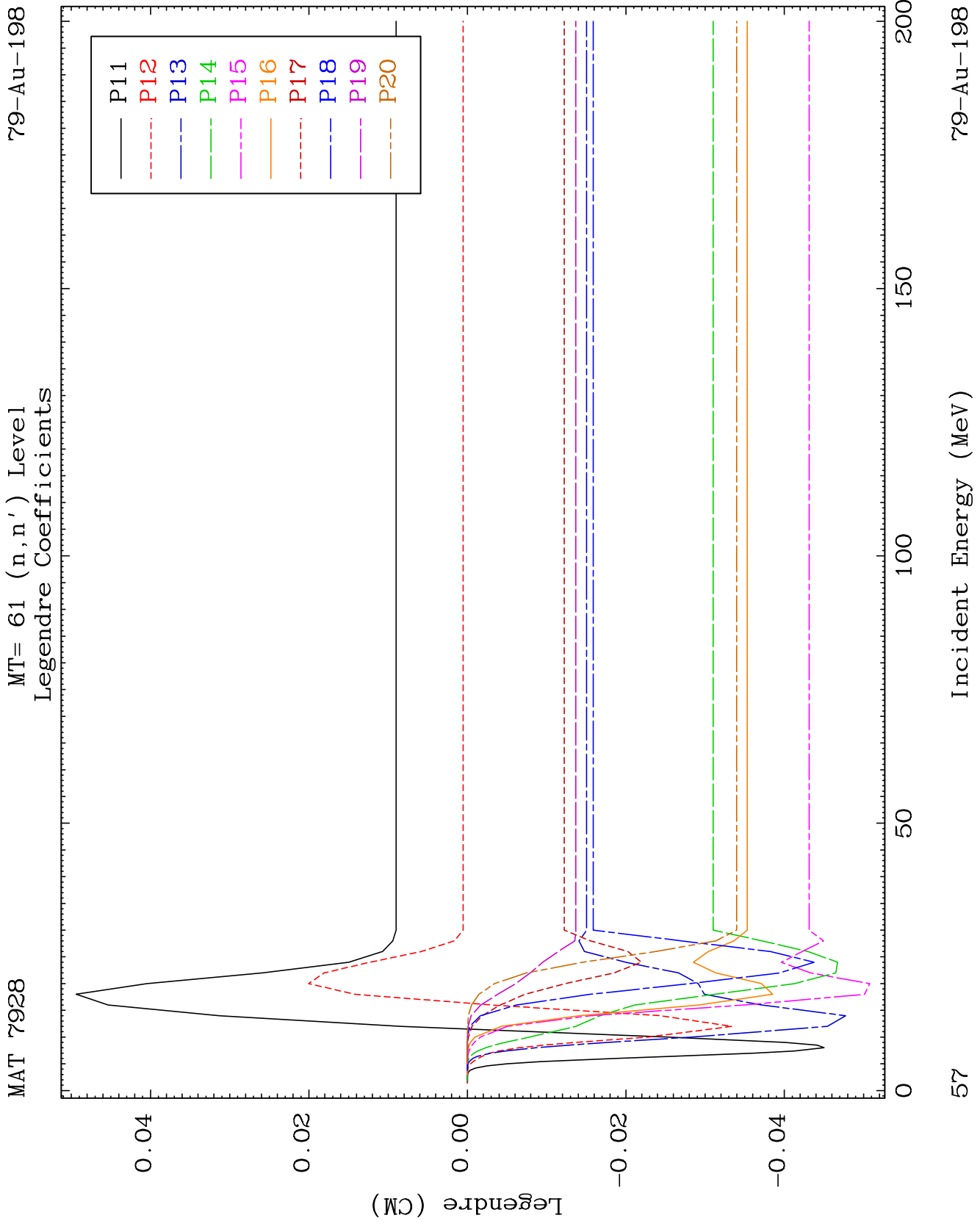
79-Au-198



79-Au-198

Incident Energy (MeV)

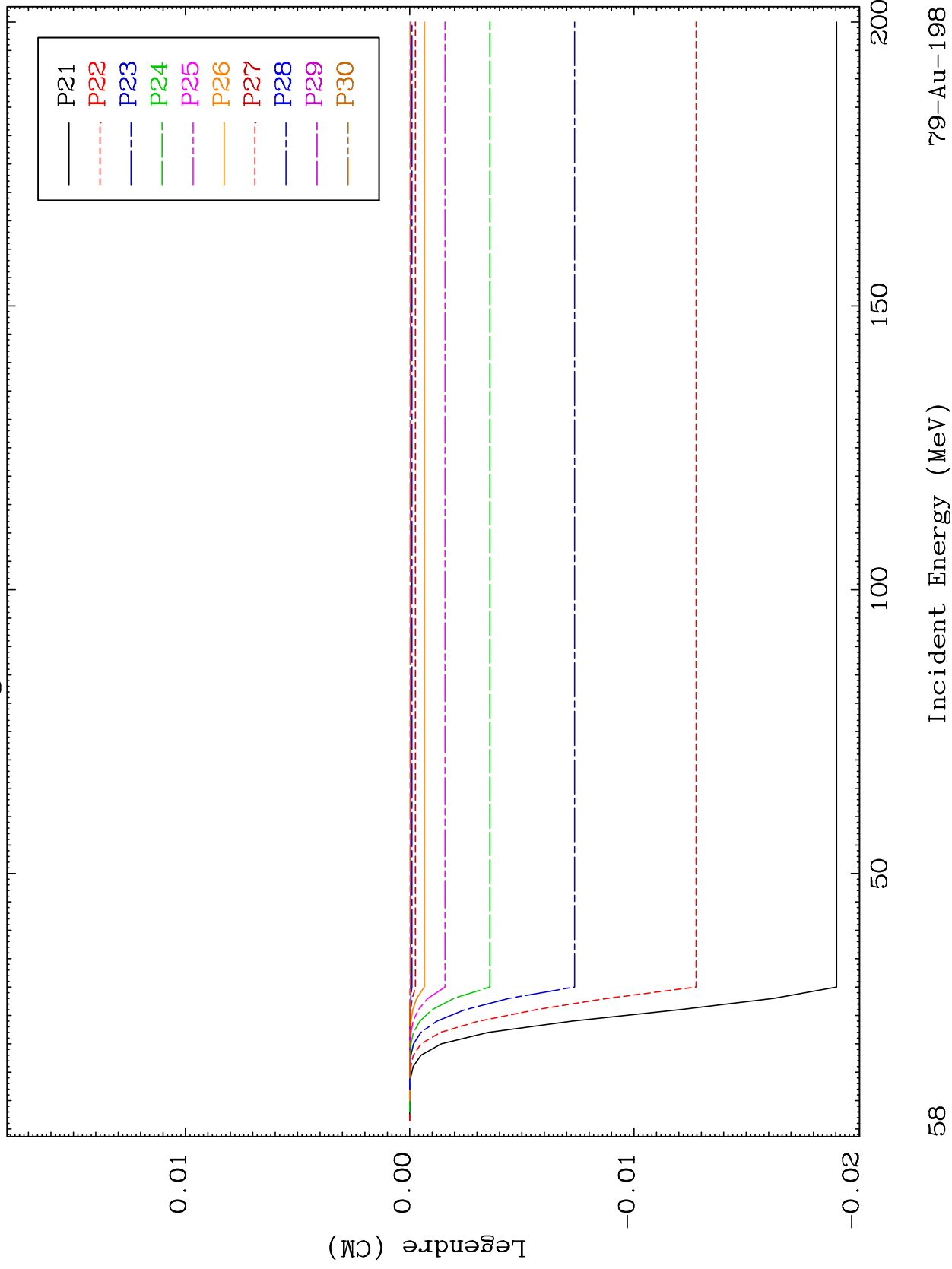
56



MAT 7928

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

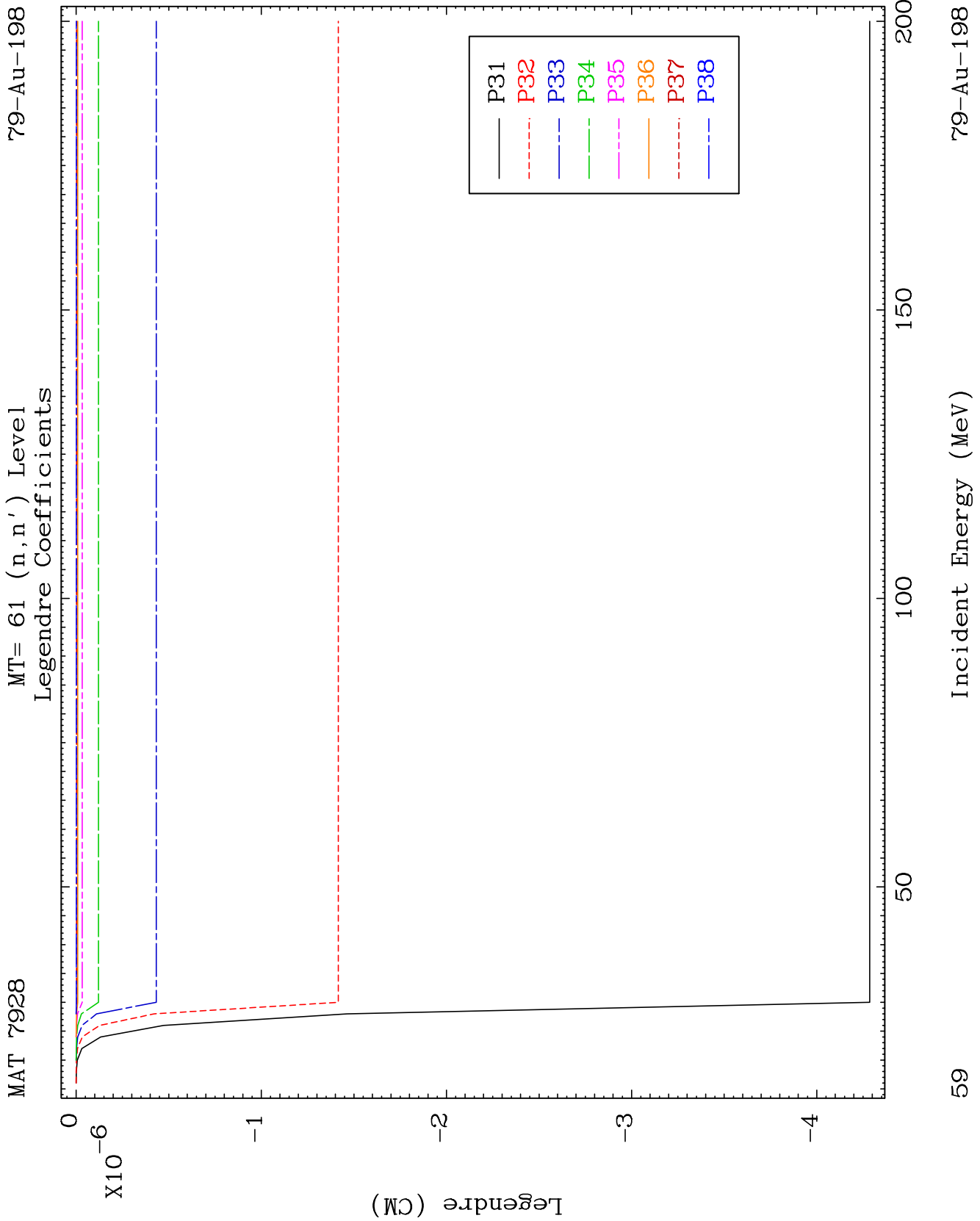
79-Au-198

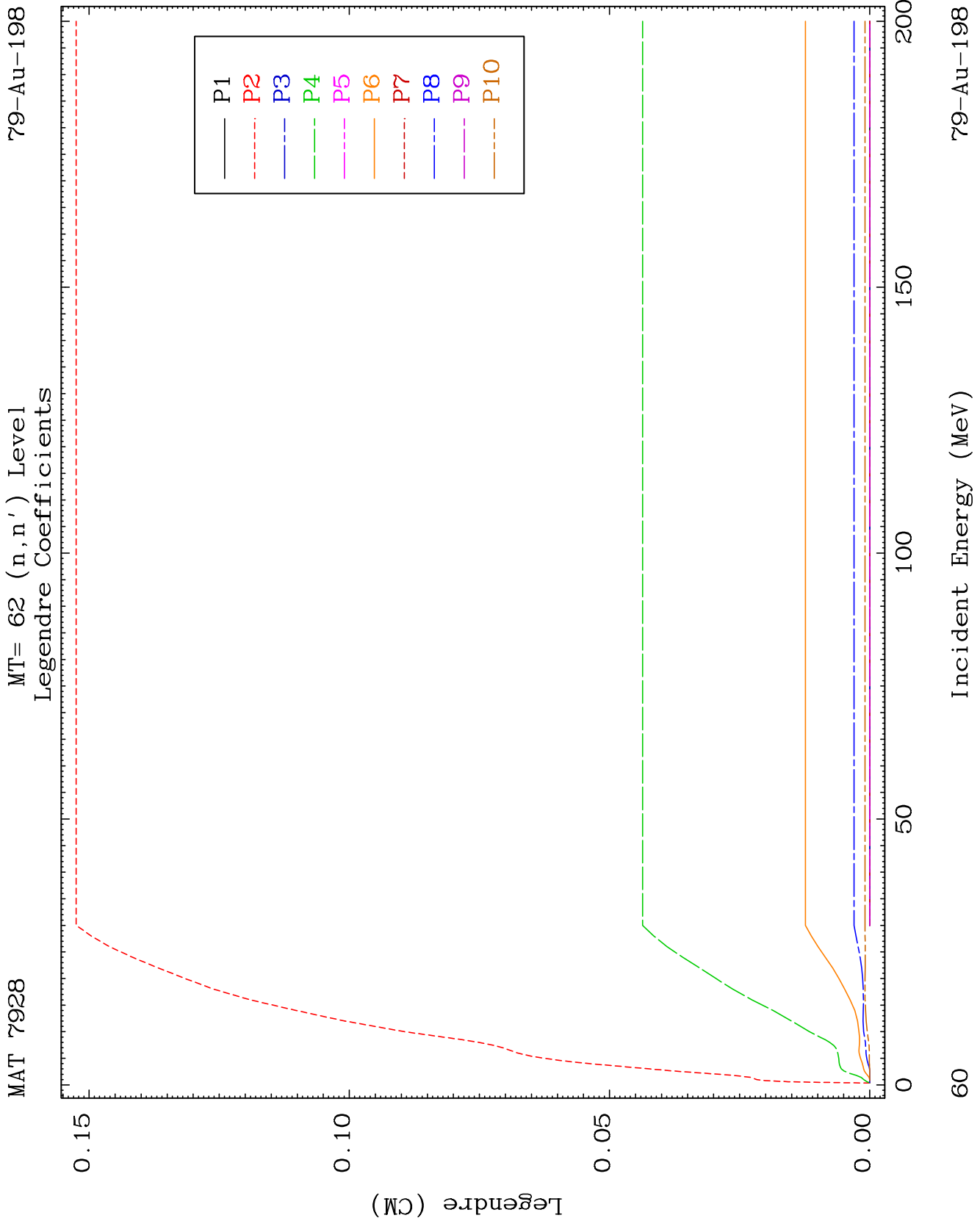


79-Au-198

Incident Energy (MeV)

58

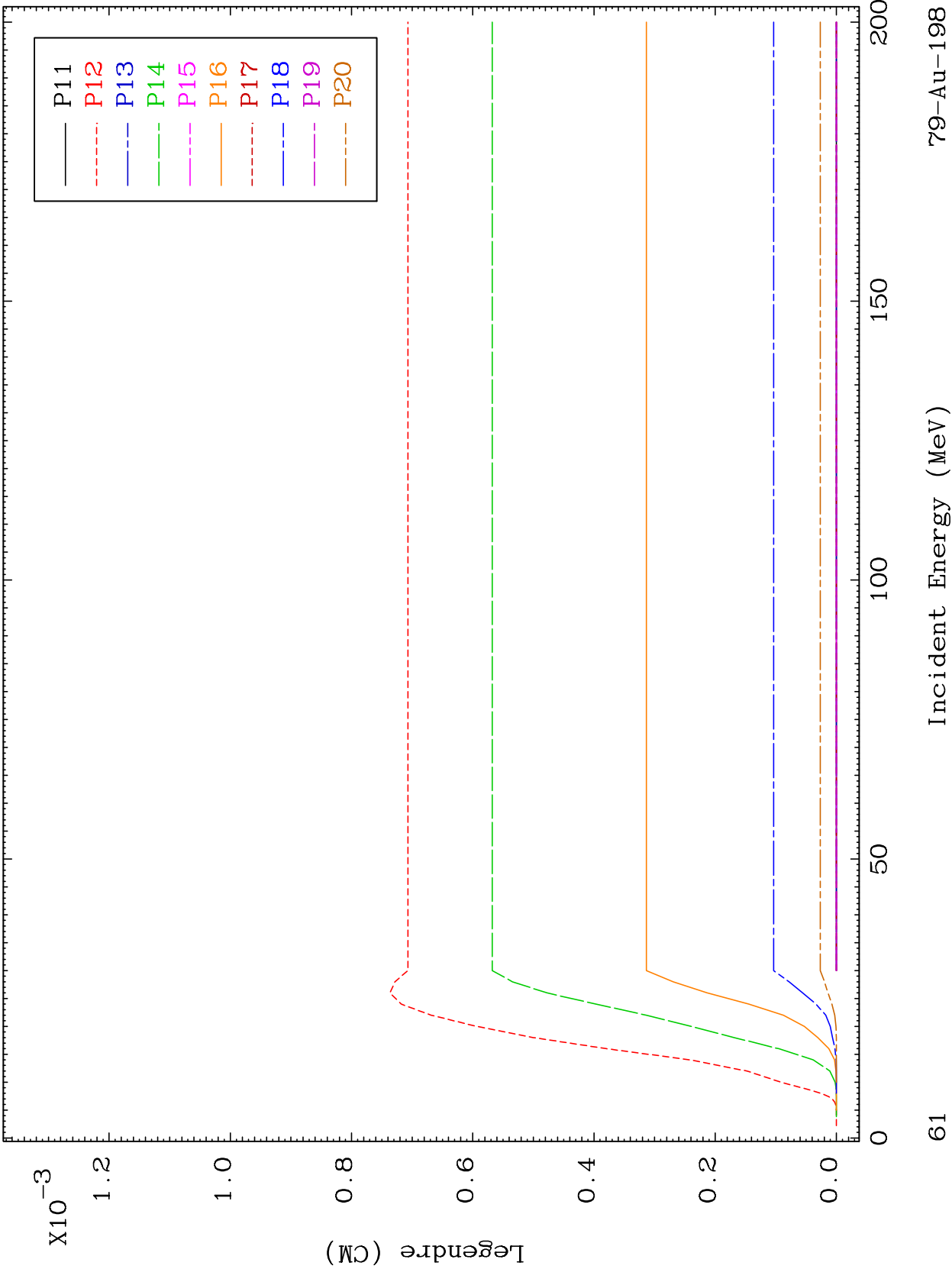




MAT 7928

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

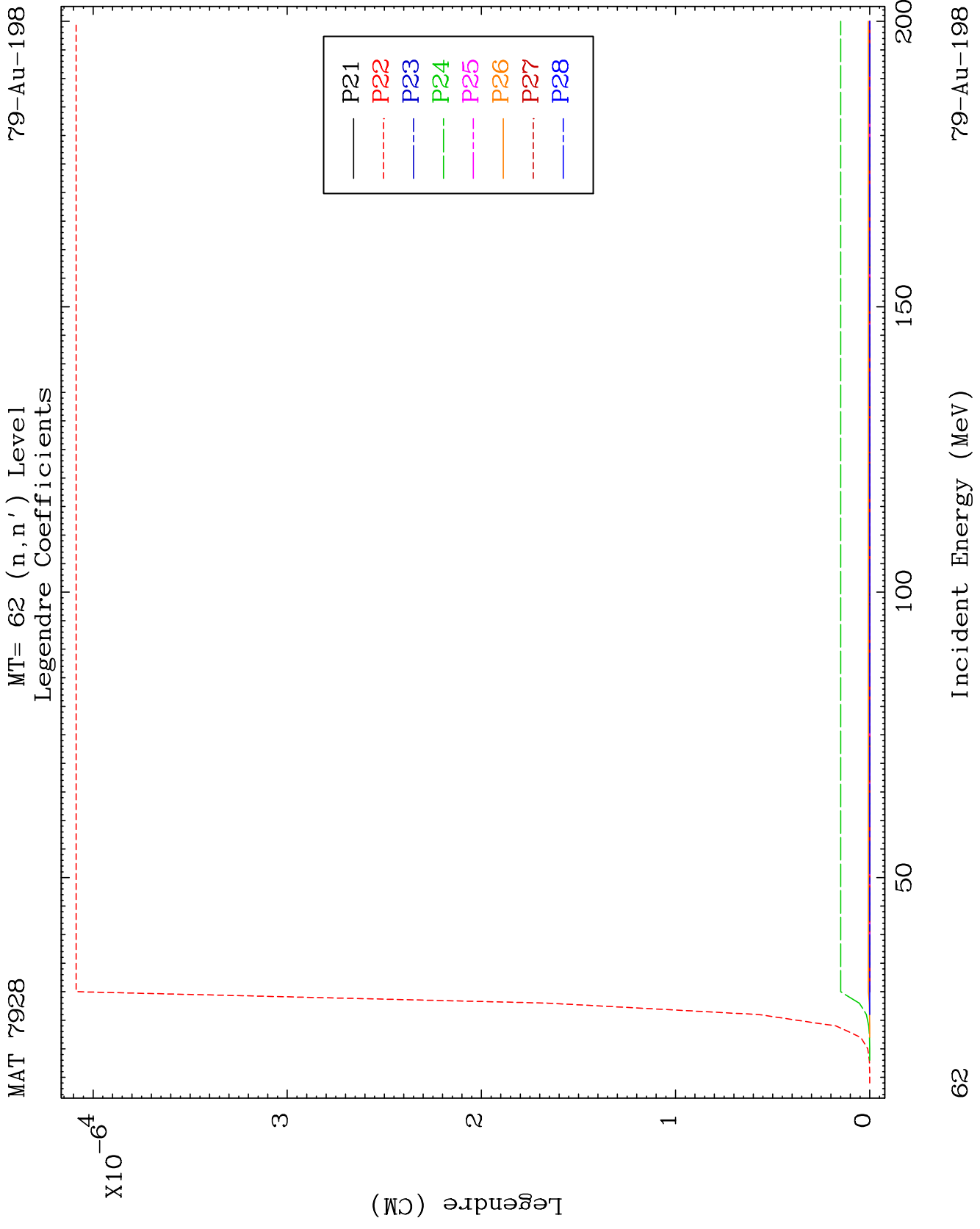
79-Au-198



61

Incident Energy (MeV)

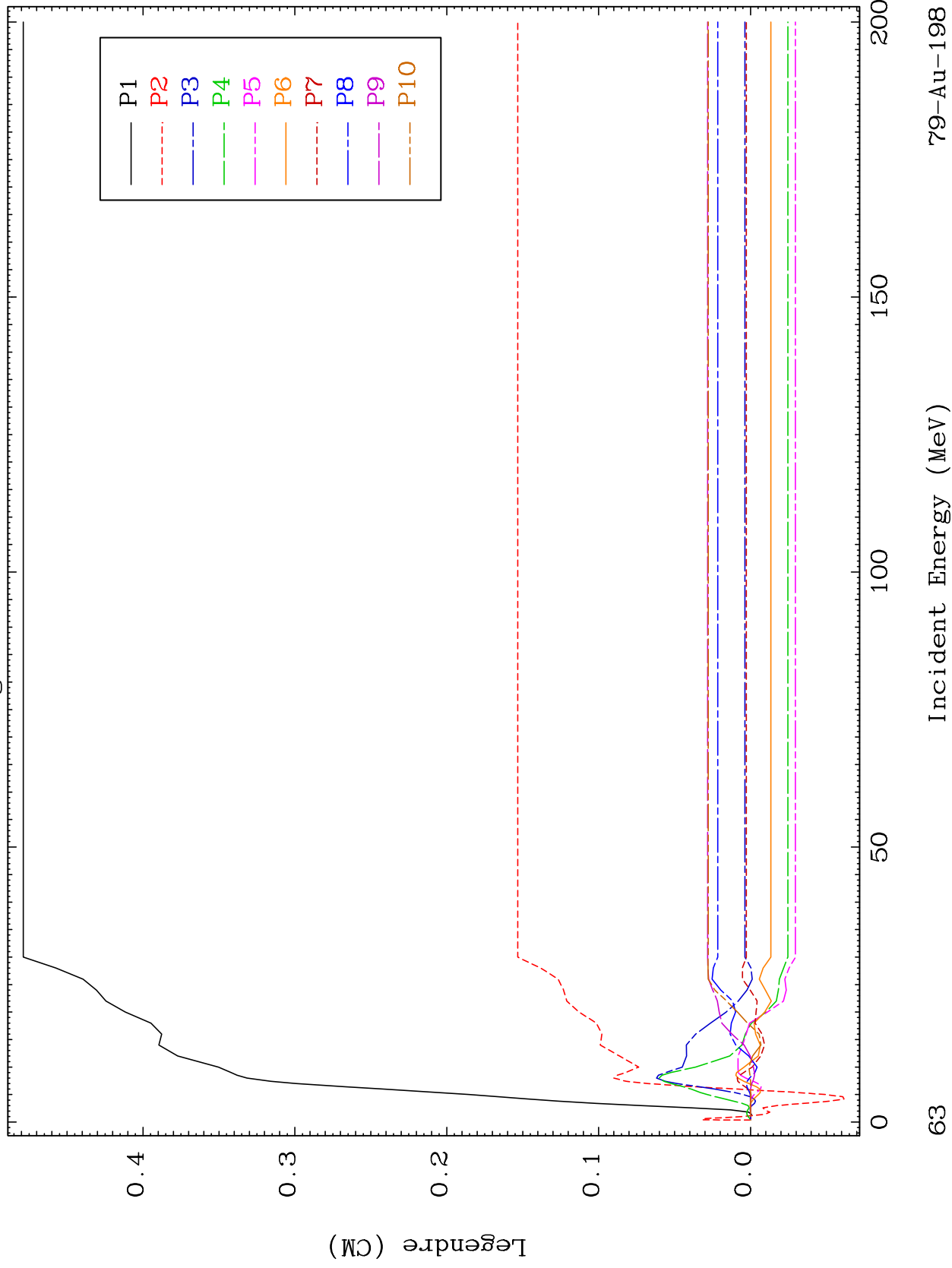
79-Au-198



MAT 7928

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

79-Au-198



79-Au-198

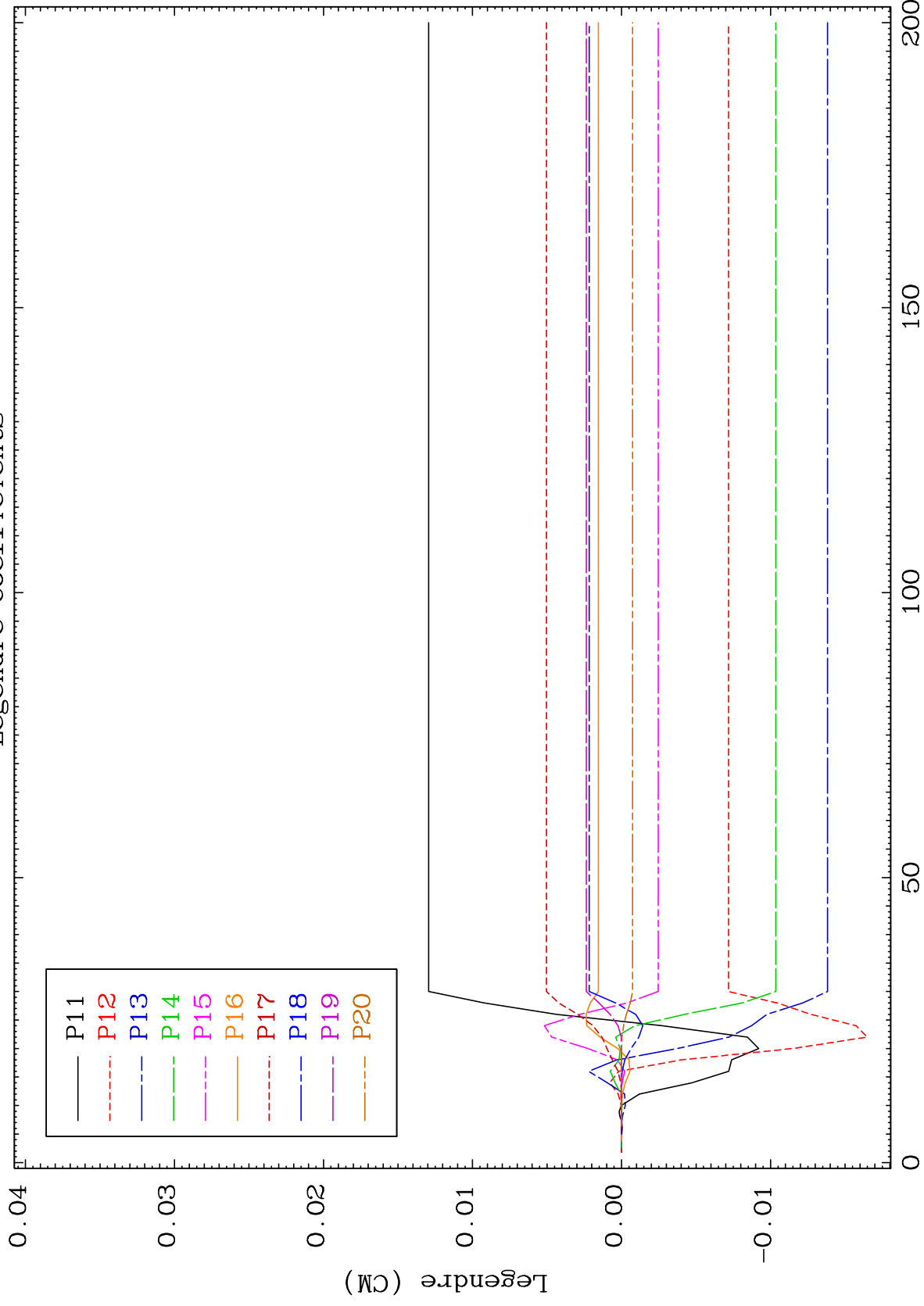
Incident Energy (MeV)

63

MAT 7928

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

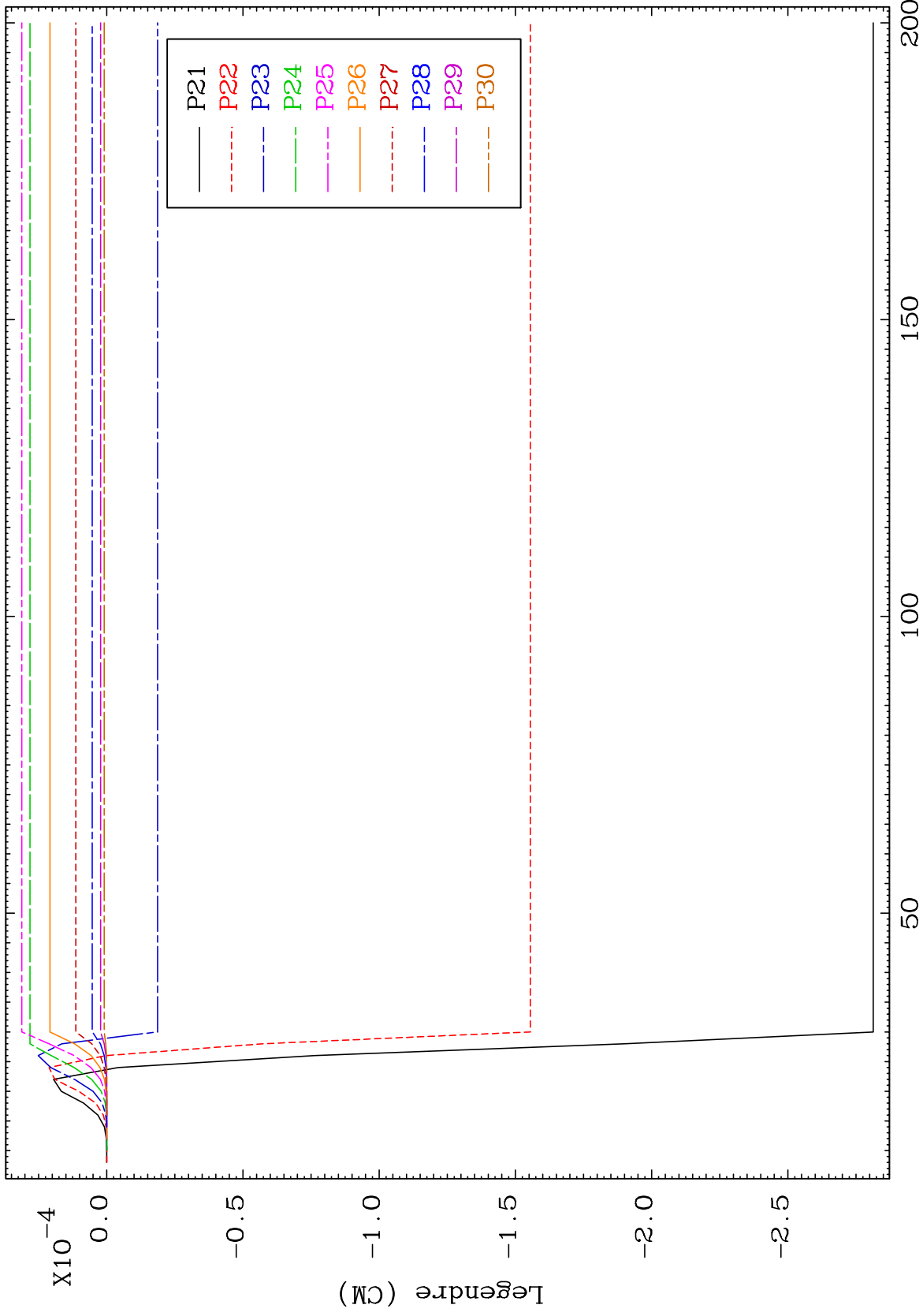
79-Au-198

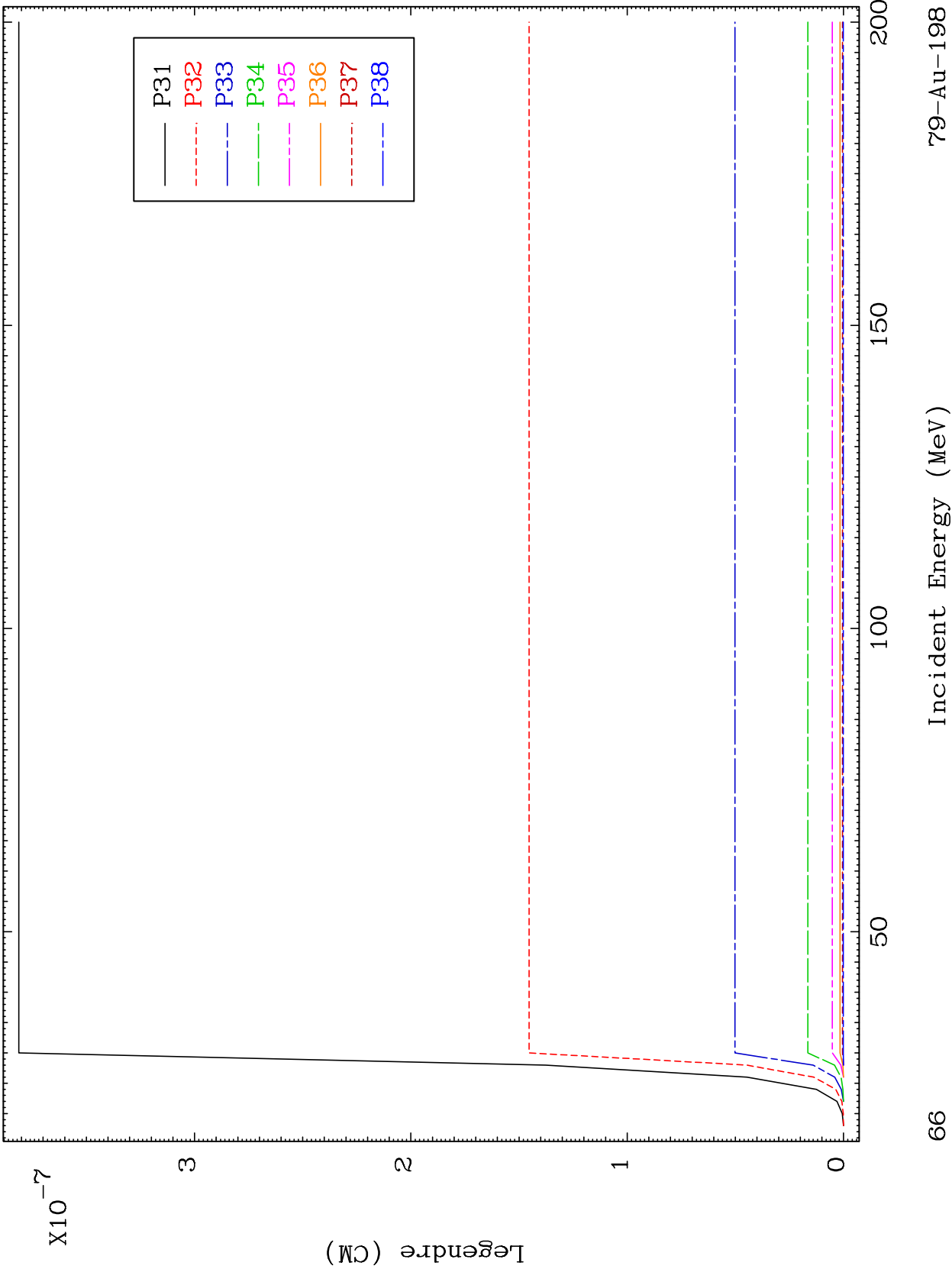


64

Incident Energy (MeV)

79-Au-198

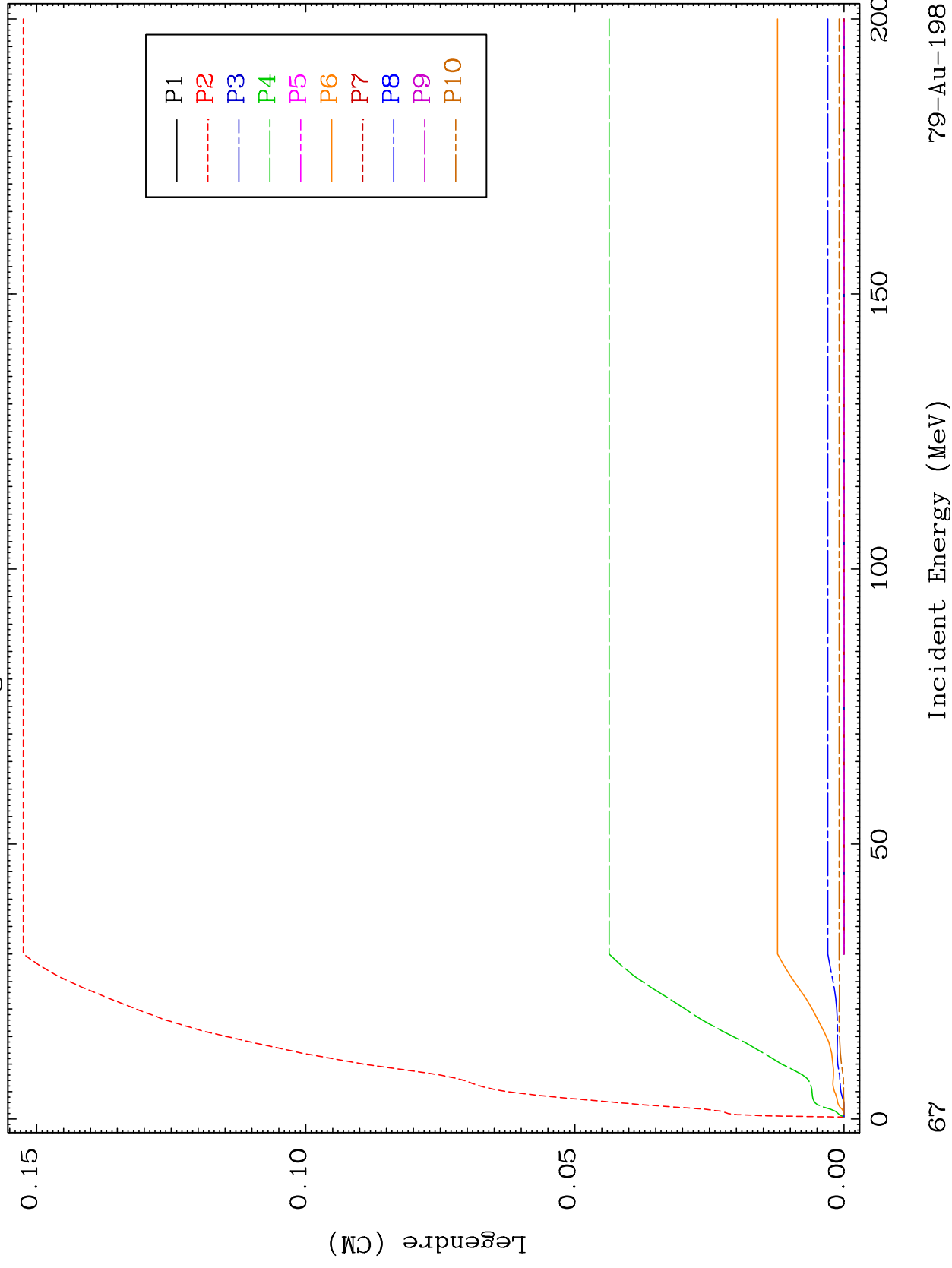




MAT 7928

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

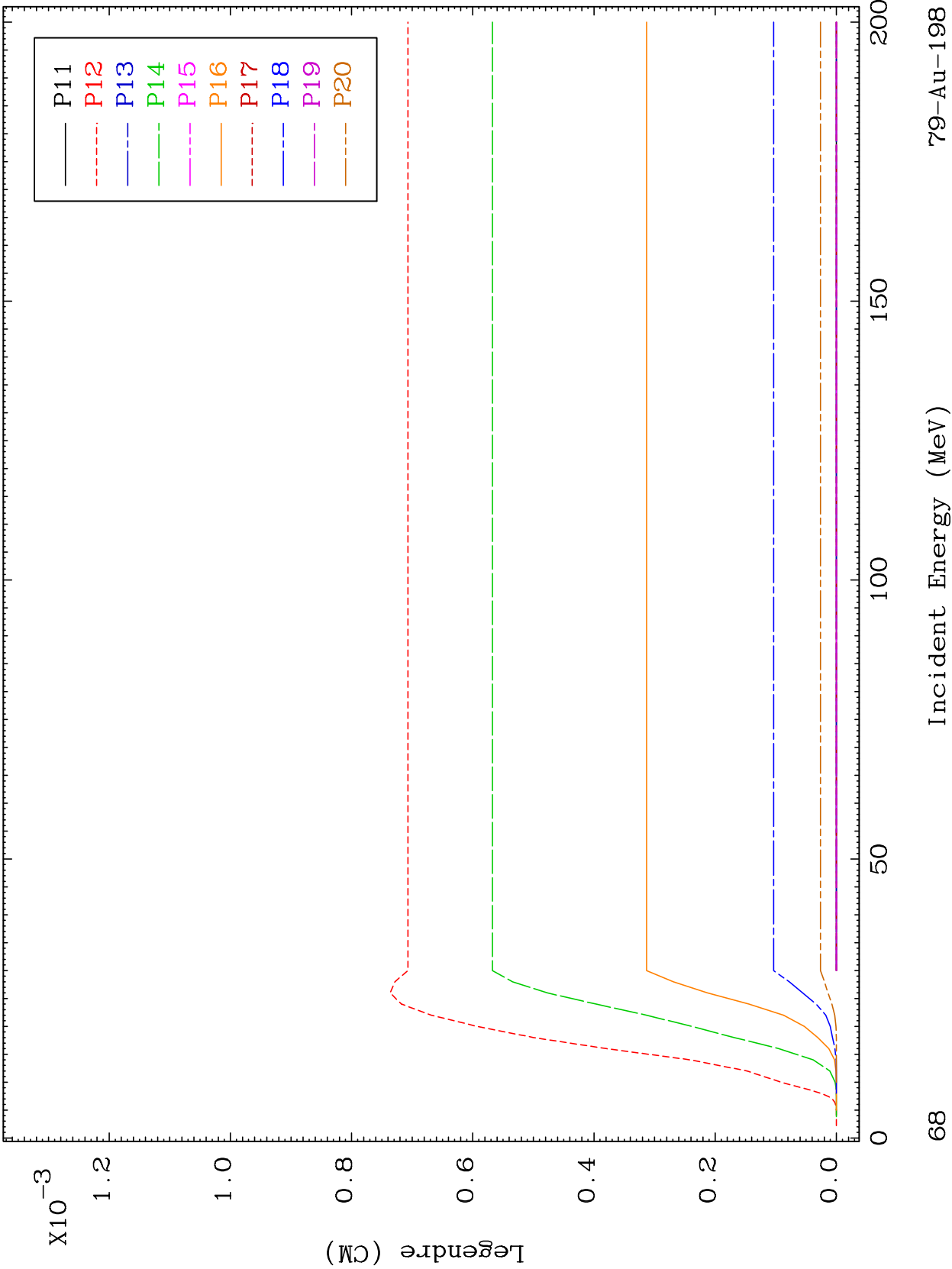
79-Au-198



MAT 7928

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

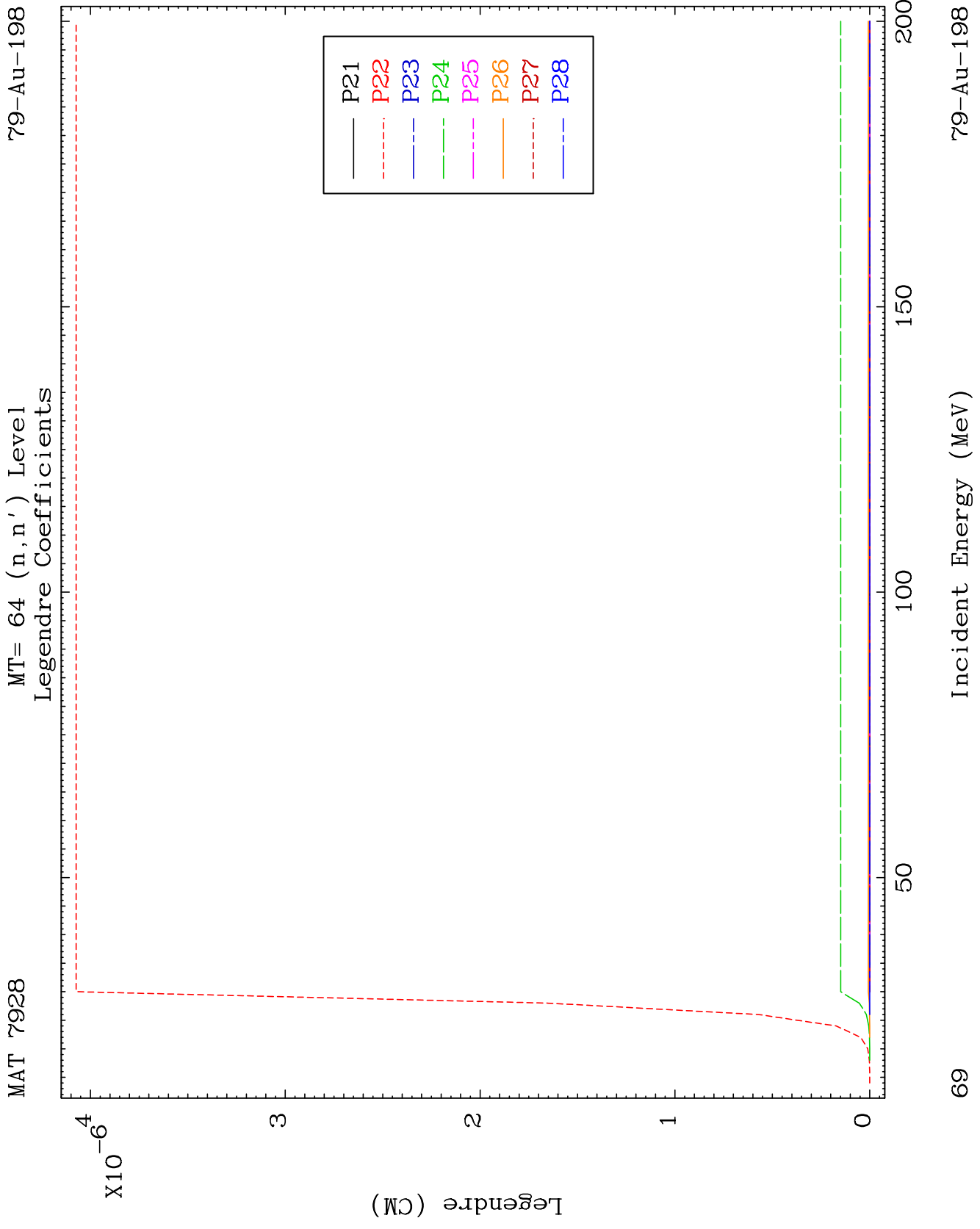
79-Au-198



79-Au-198

Incident Energy (MeV)

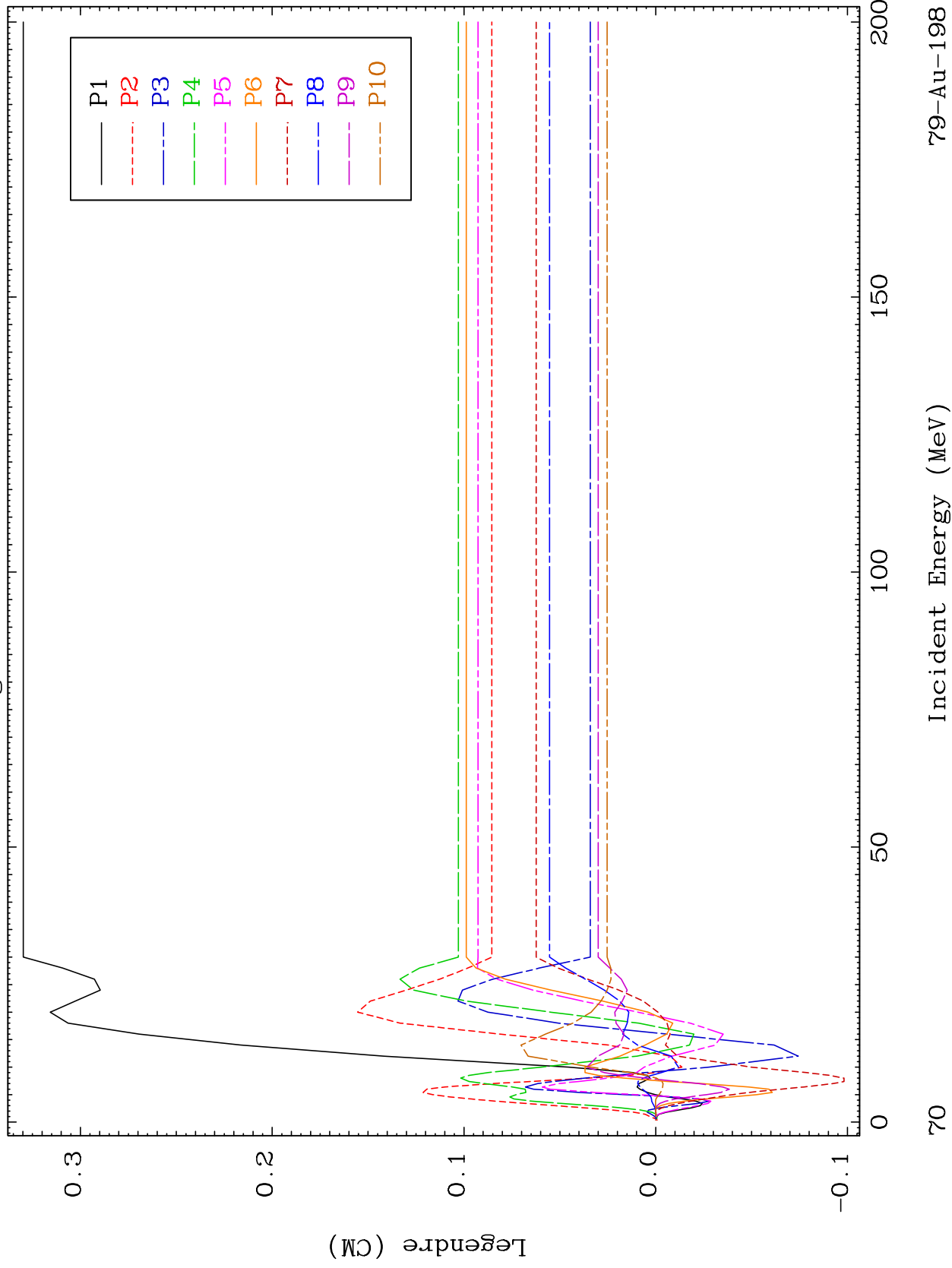
68



MAT 7928

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

79-Au-198



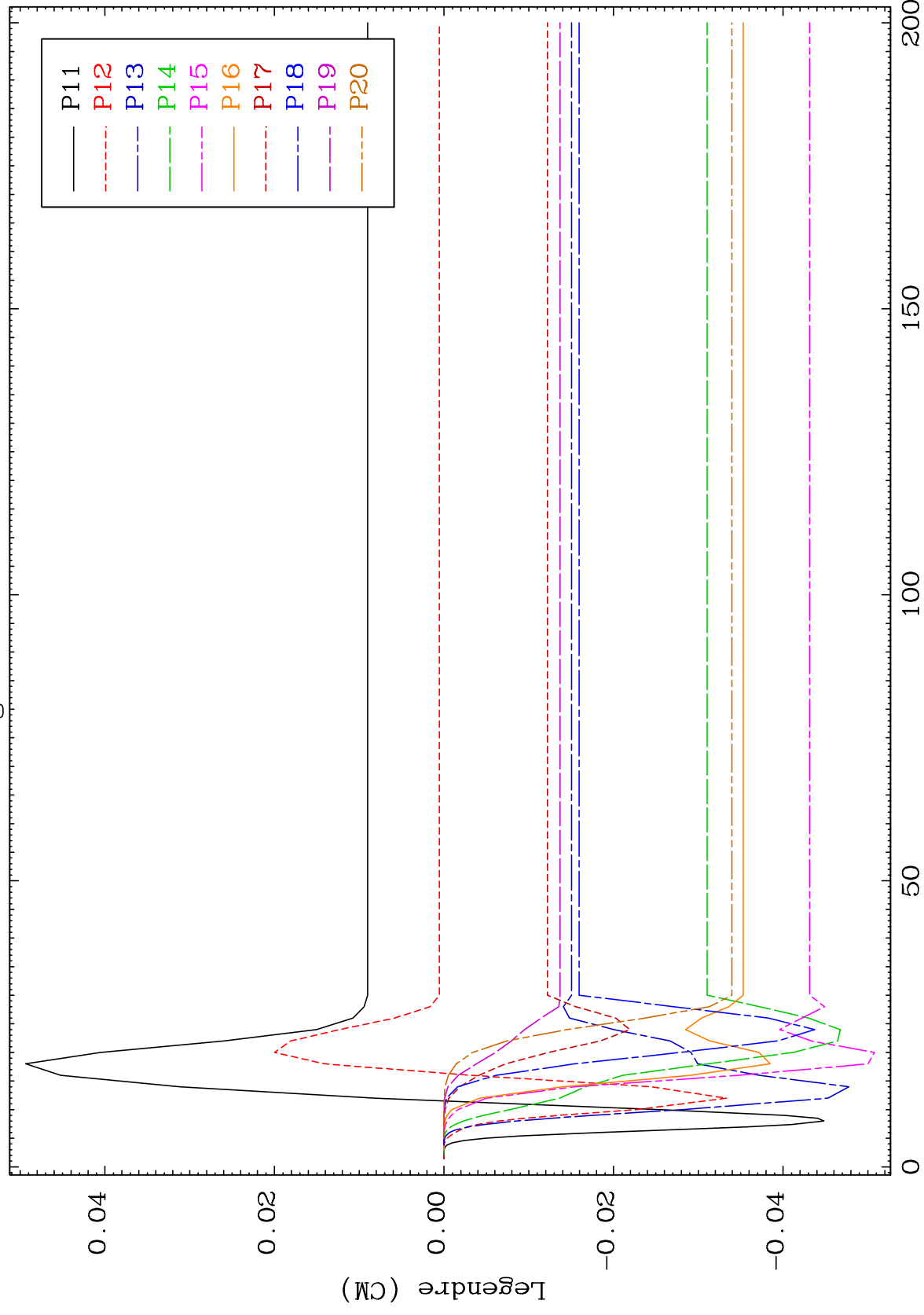
79-Au-198

Incident Energy (MeV)

MAT 7928

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

79-Au-198



71

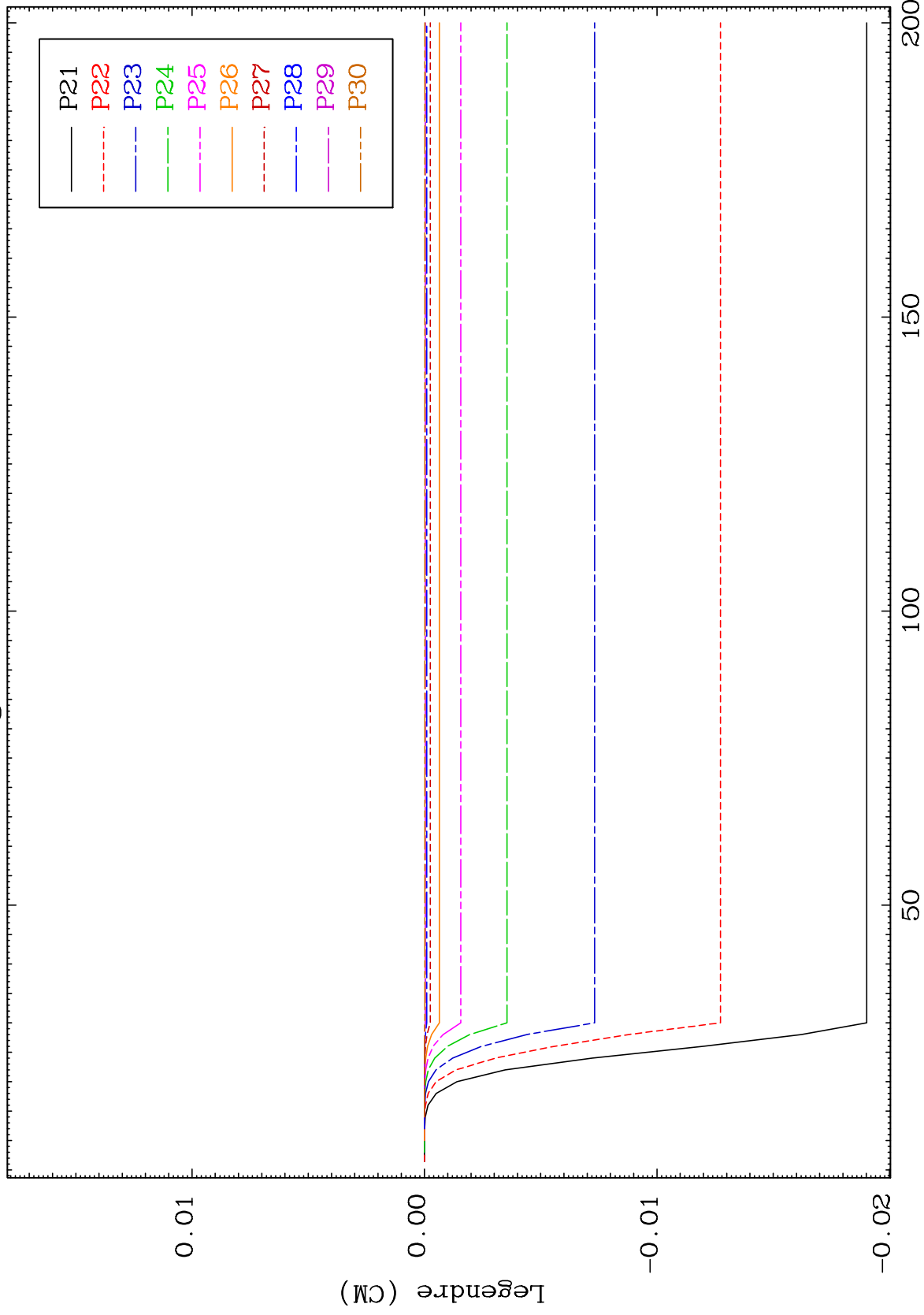
Incident Energy (MeV)

79-Au-198

MAT 7928

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

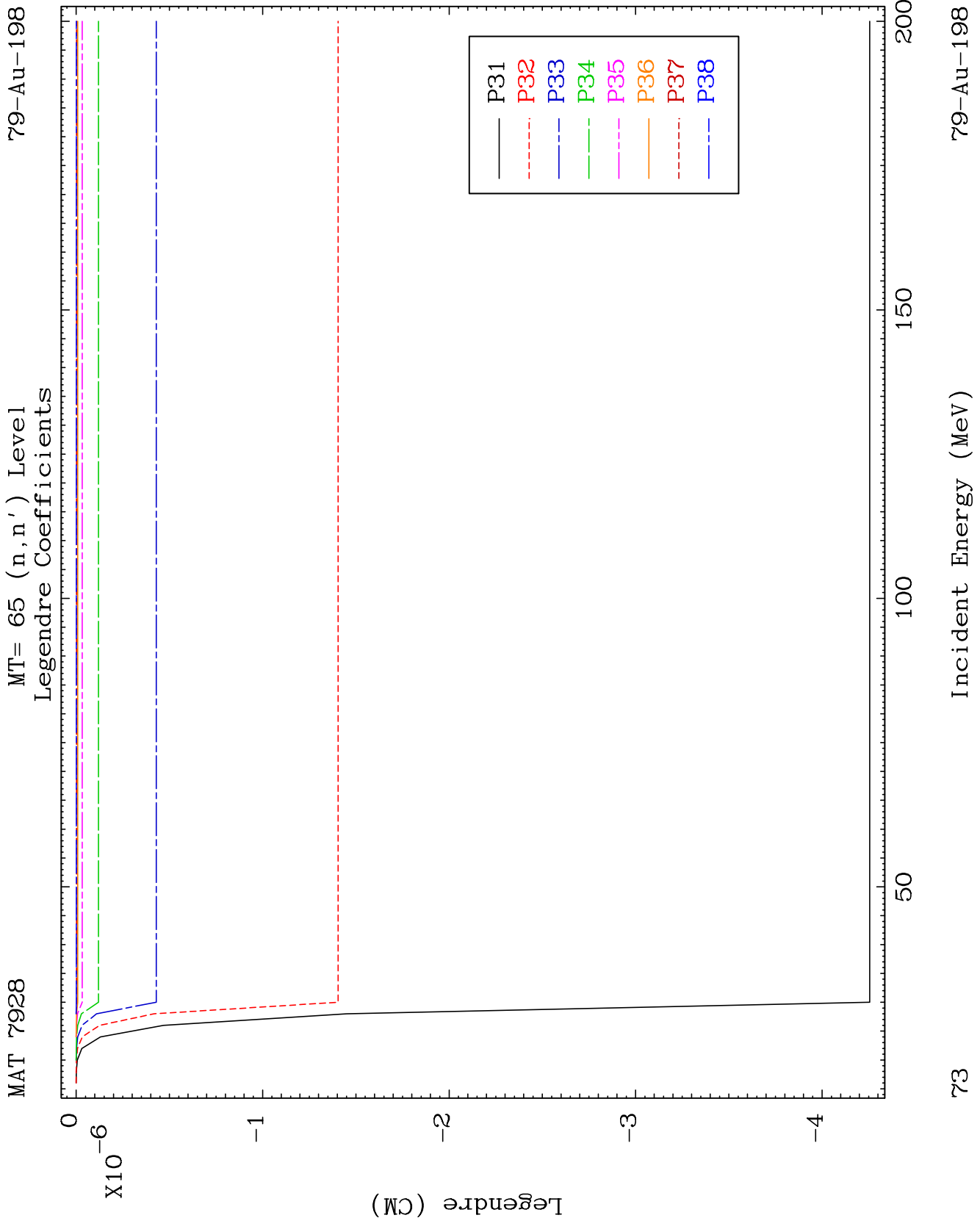
79-Au-198



72

Incident Energy (MeV)

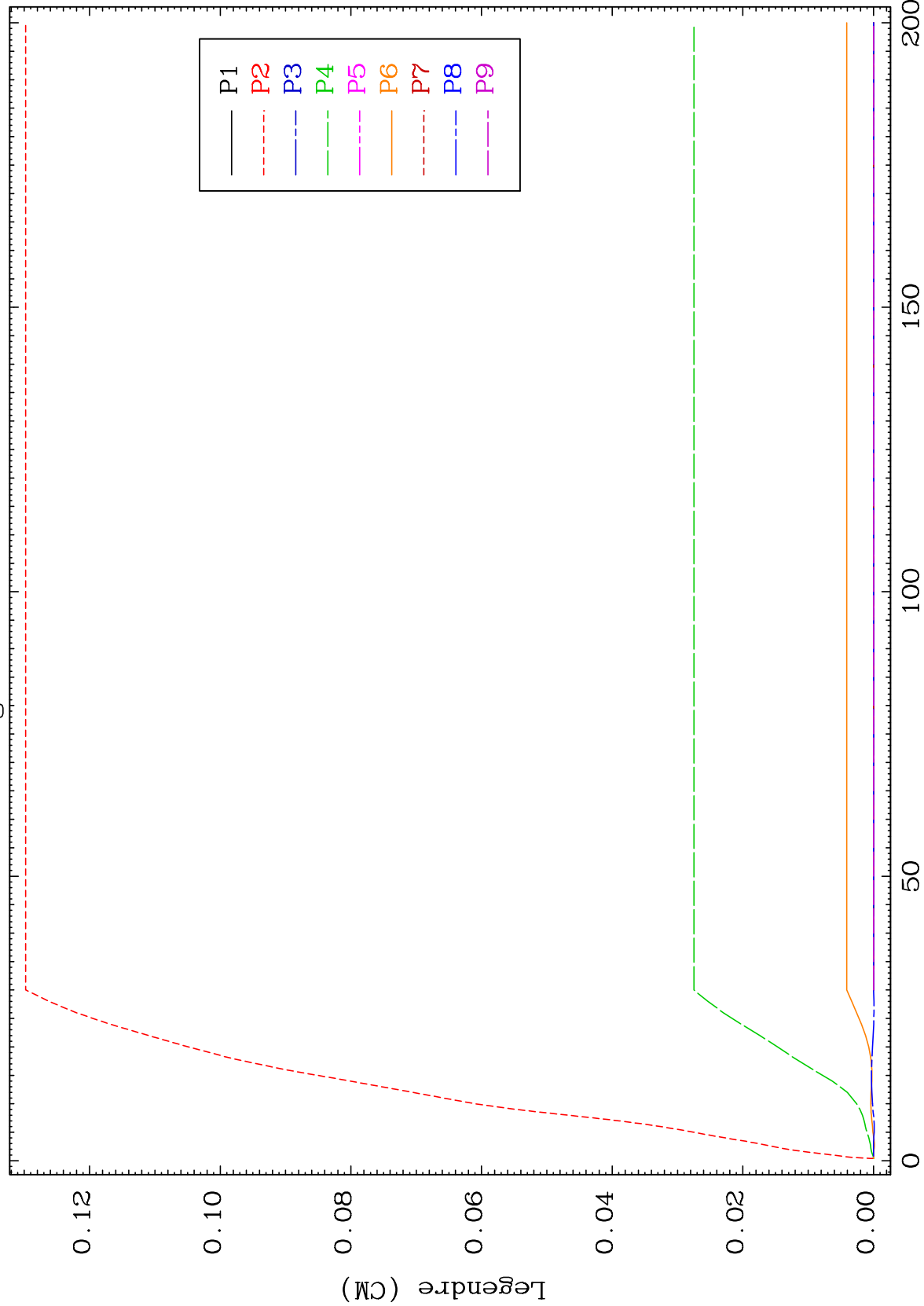
79-Au-198



MAT 7928

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

79-Au-198



74

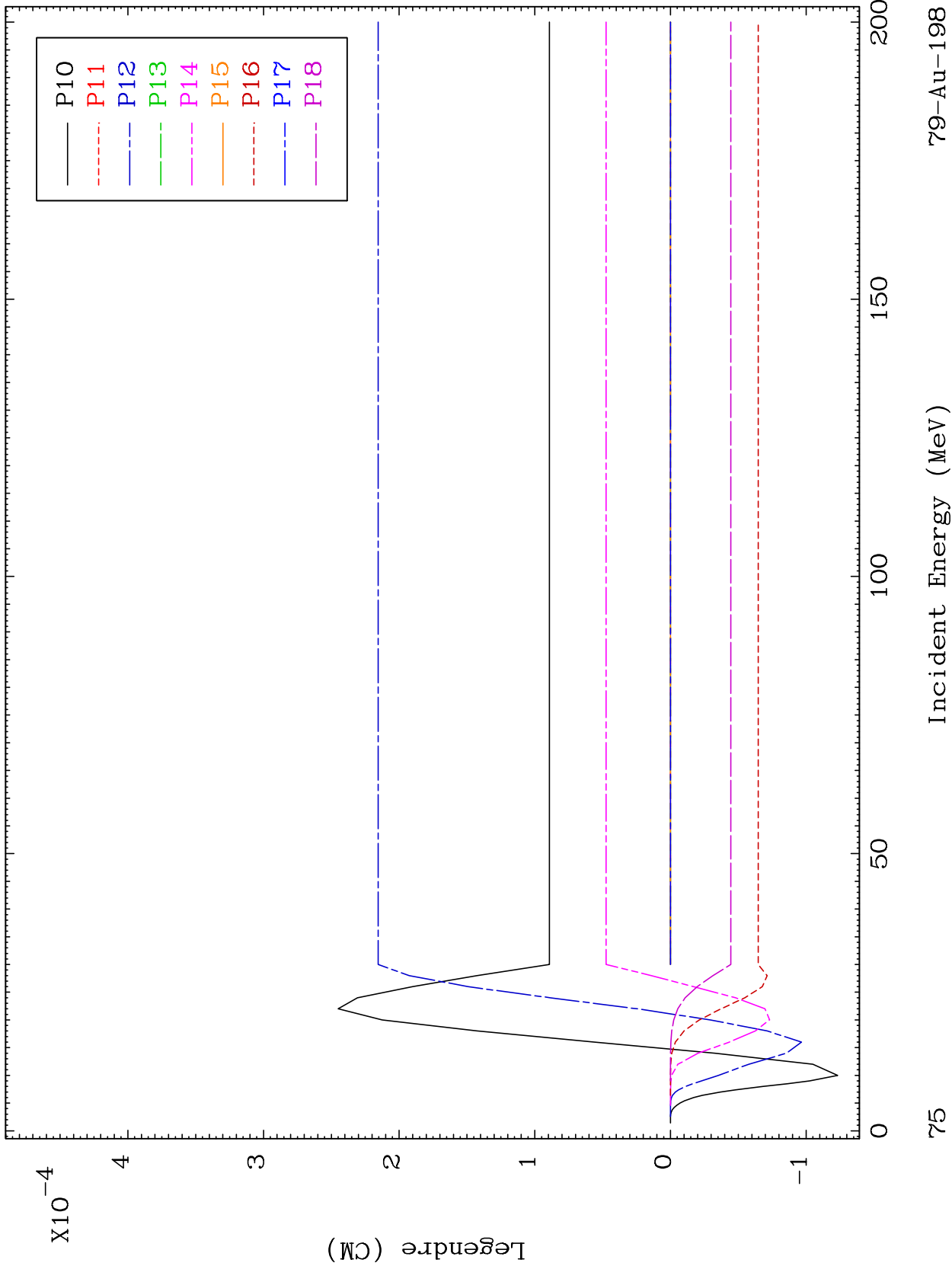
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79-Au-198

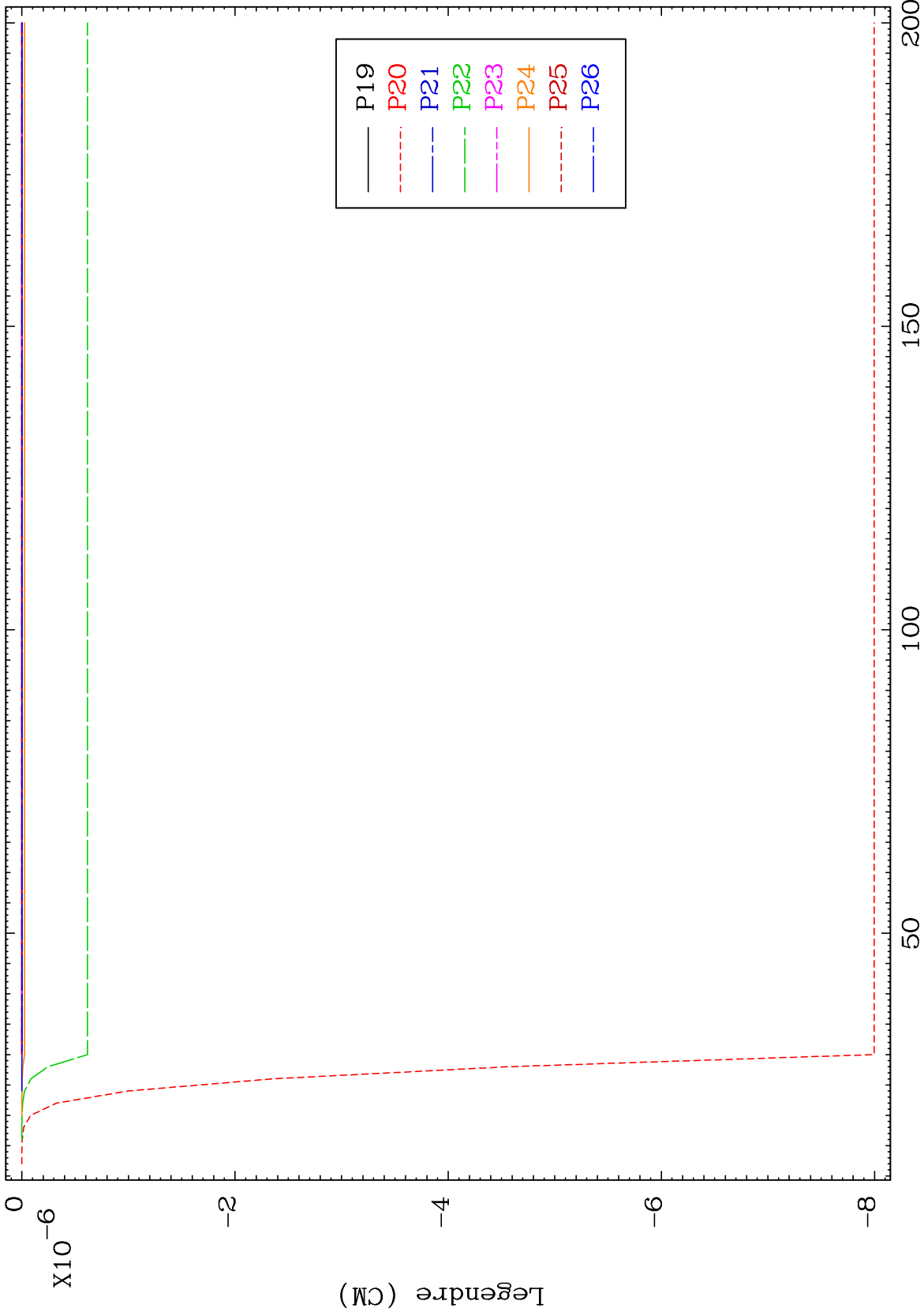
Incident Energy (MeV)

75

MAT 7928

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

79-Au-198



76

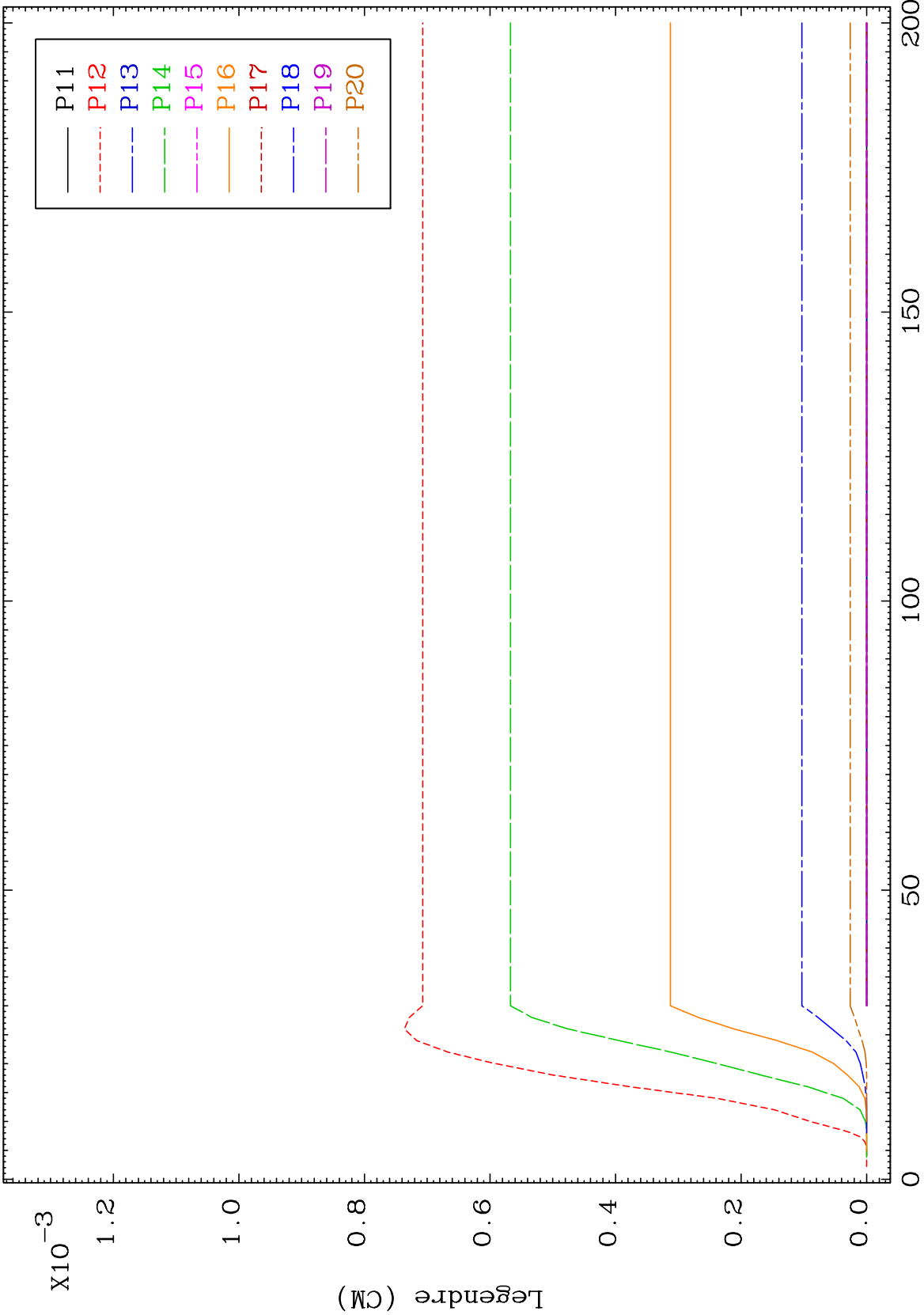
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



78

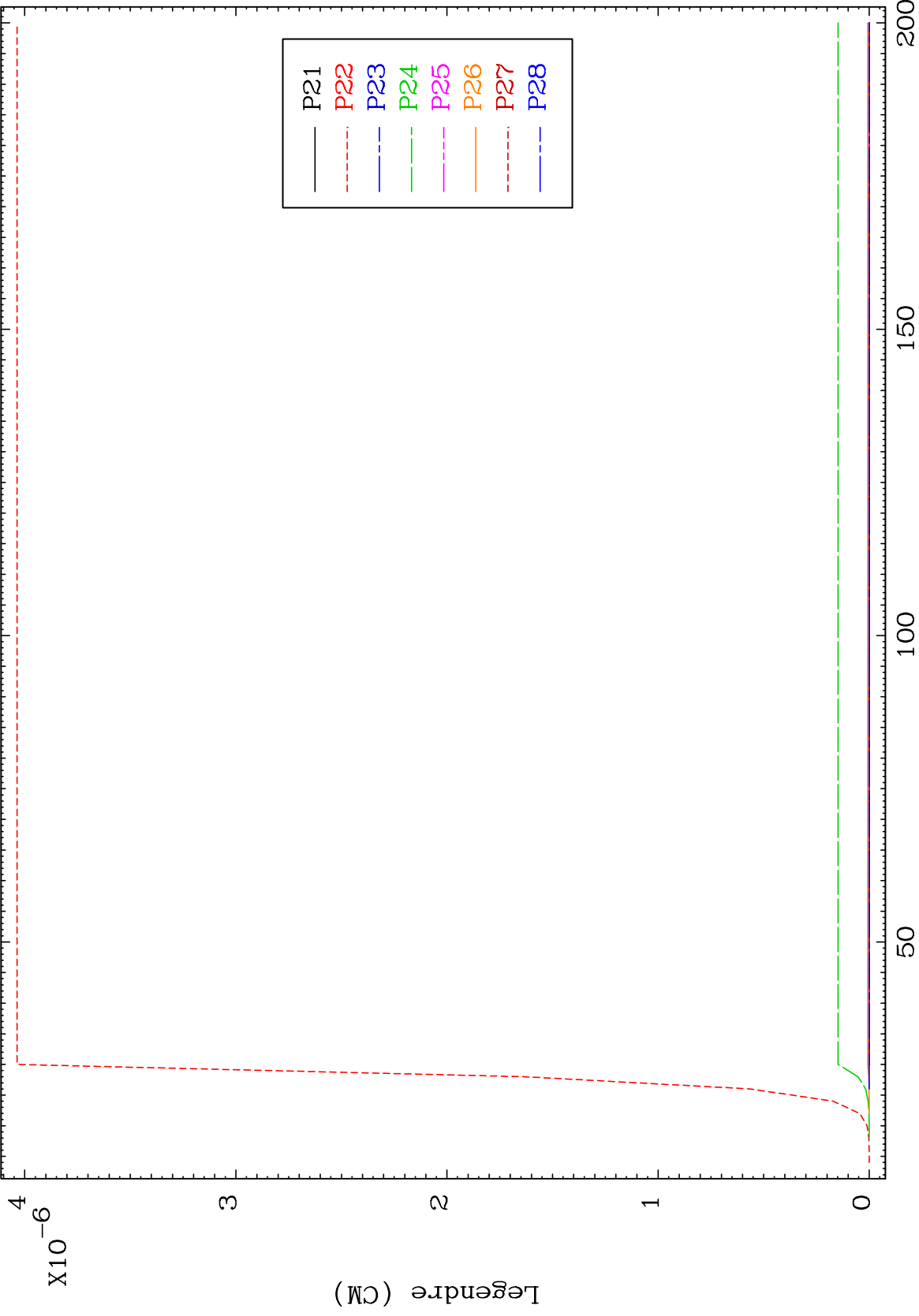
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79

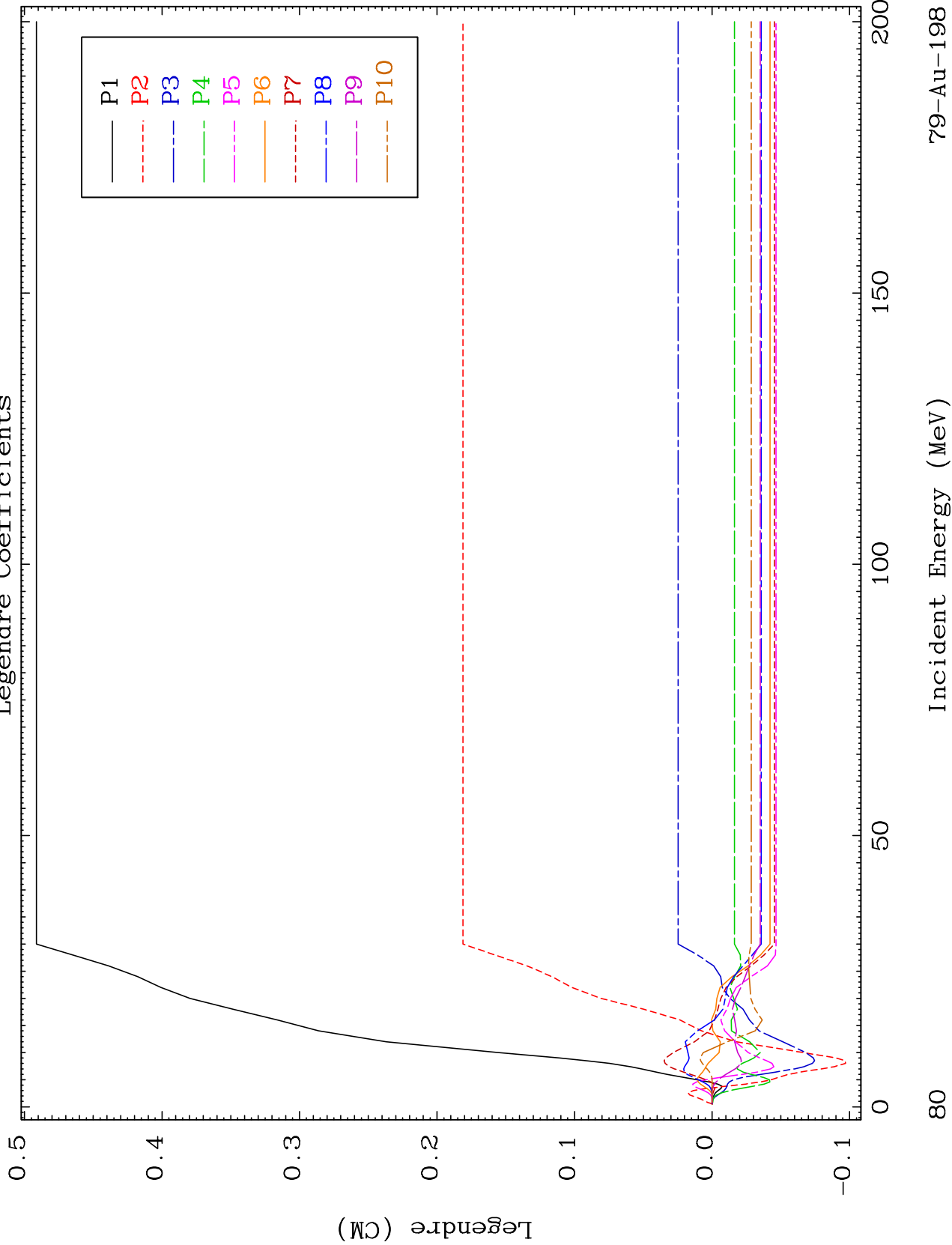
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79-Au-198

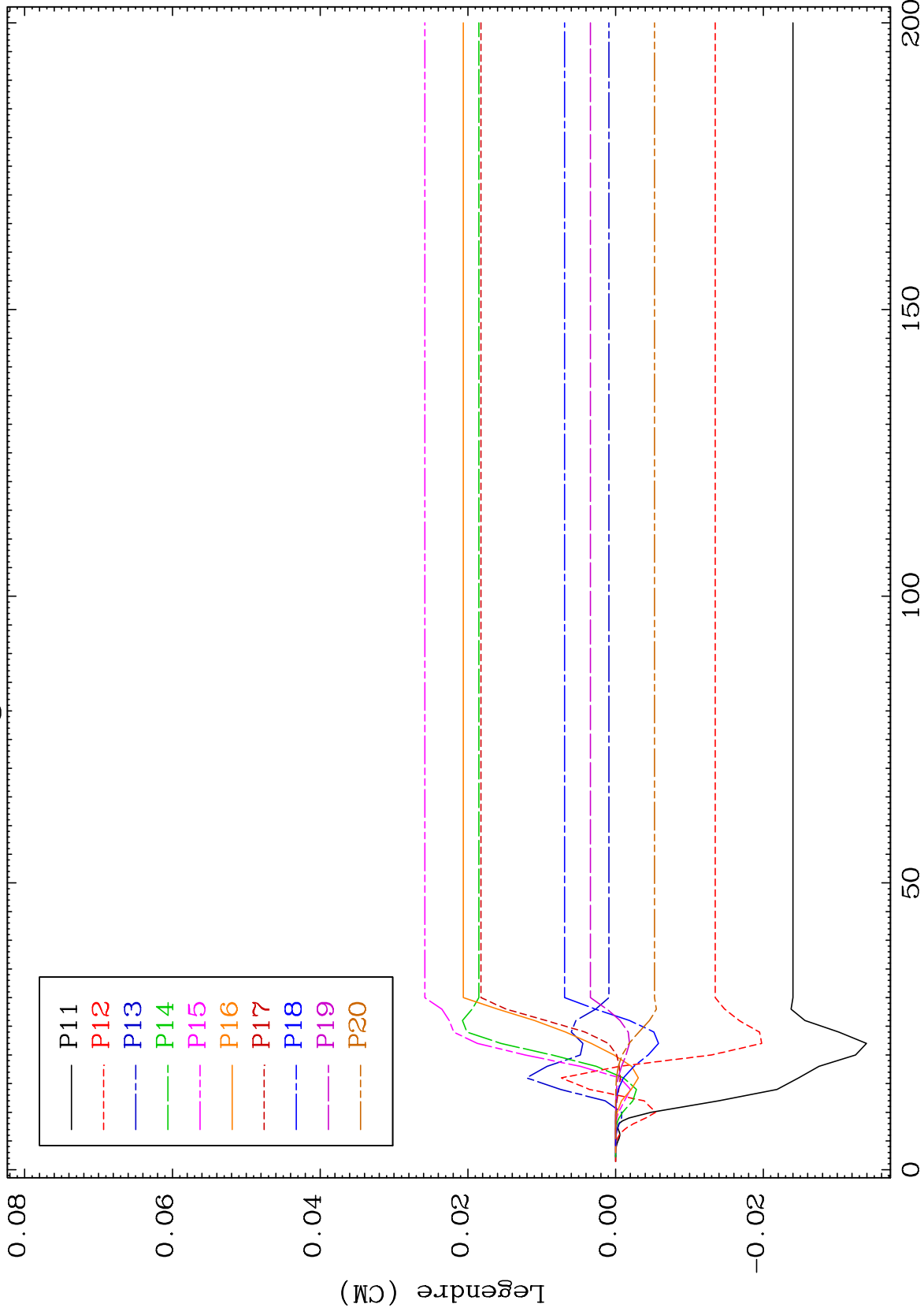
Incident Energy (MeV)

80

MAT 7928

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

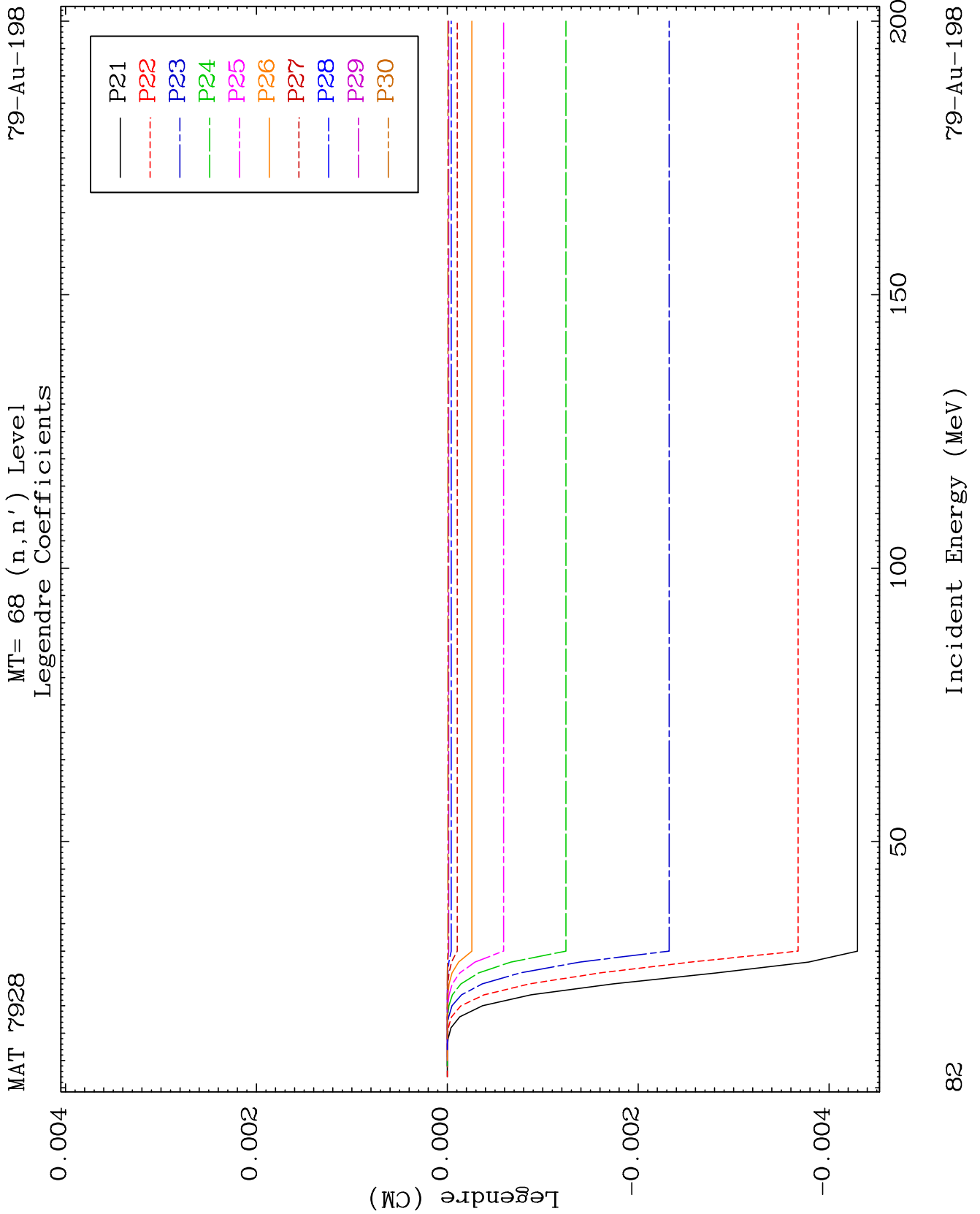
79-Au-198



81

Incident Energy (MeV)

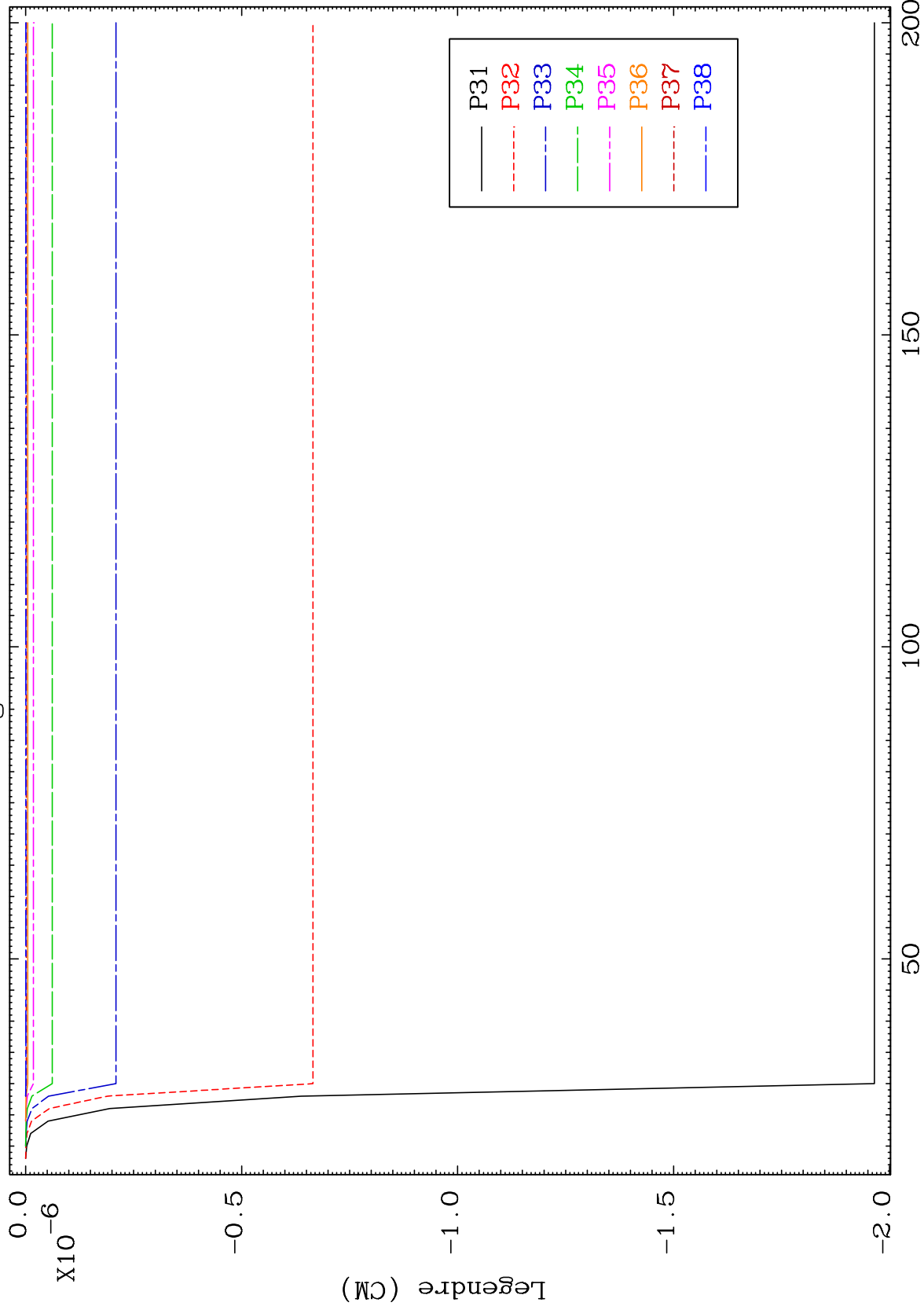
79-Au-198



MAT 7928

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

79-Au-198



83

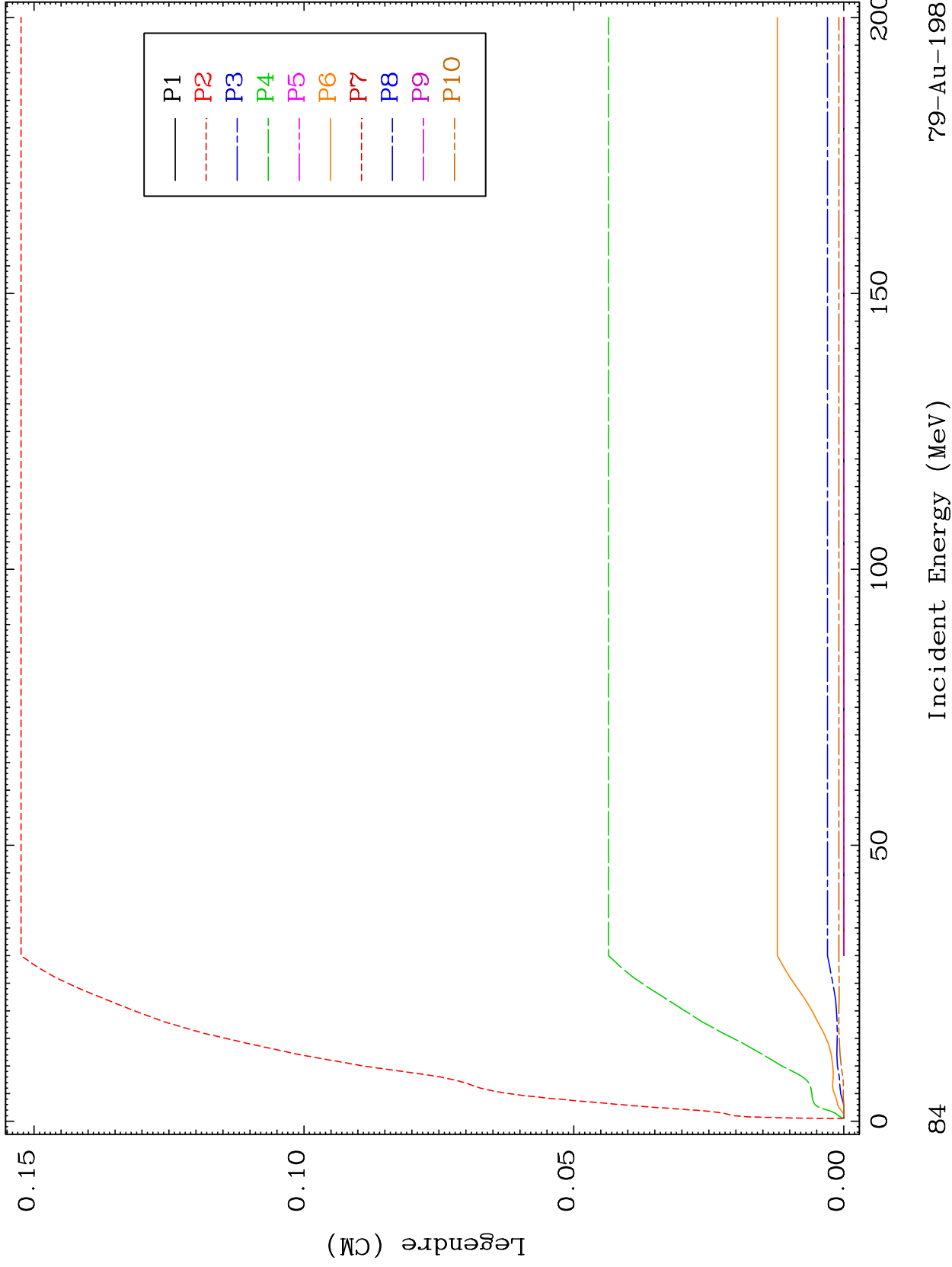
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



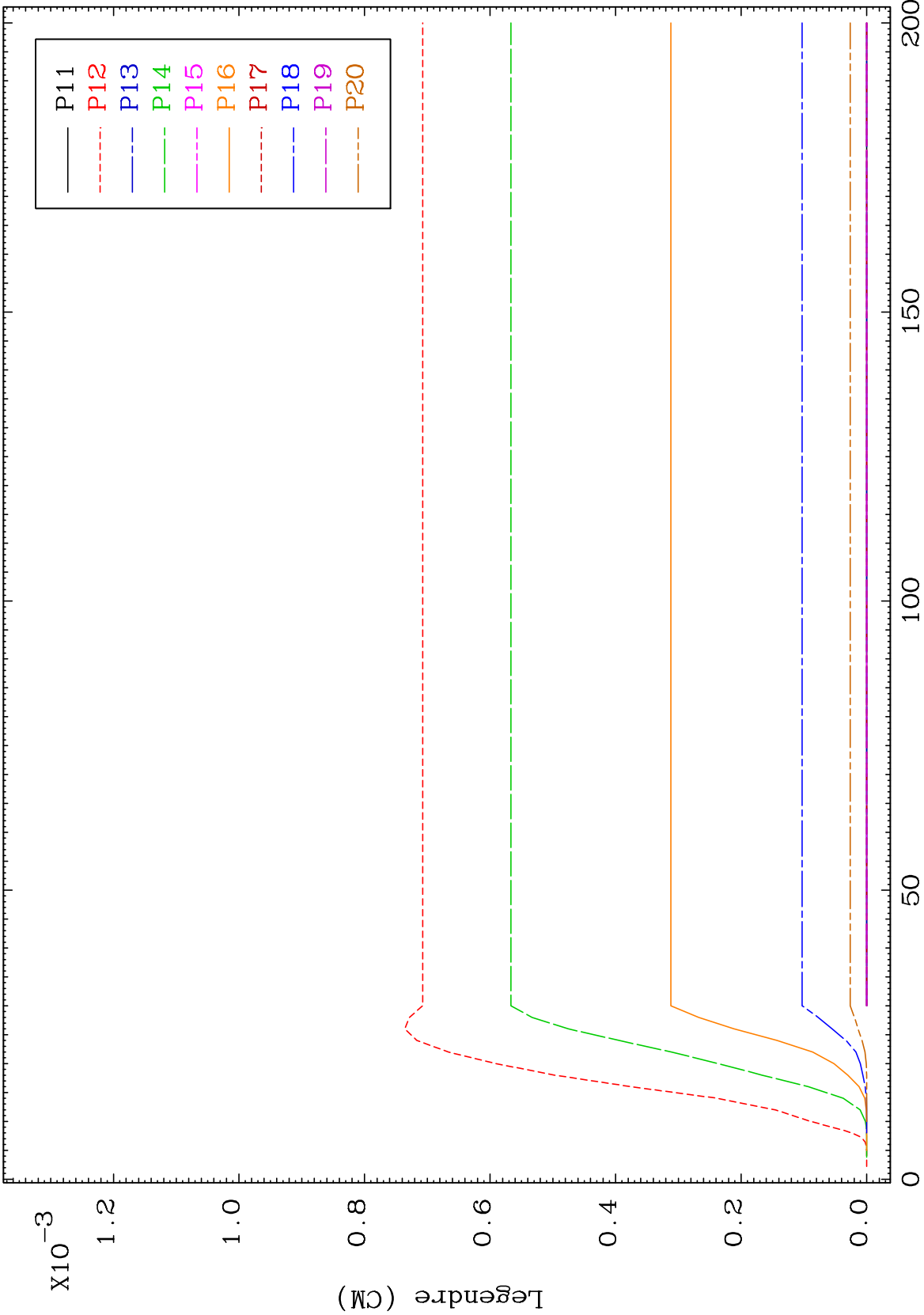
84

79-Au-198

MAT 7928

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

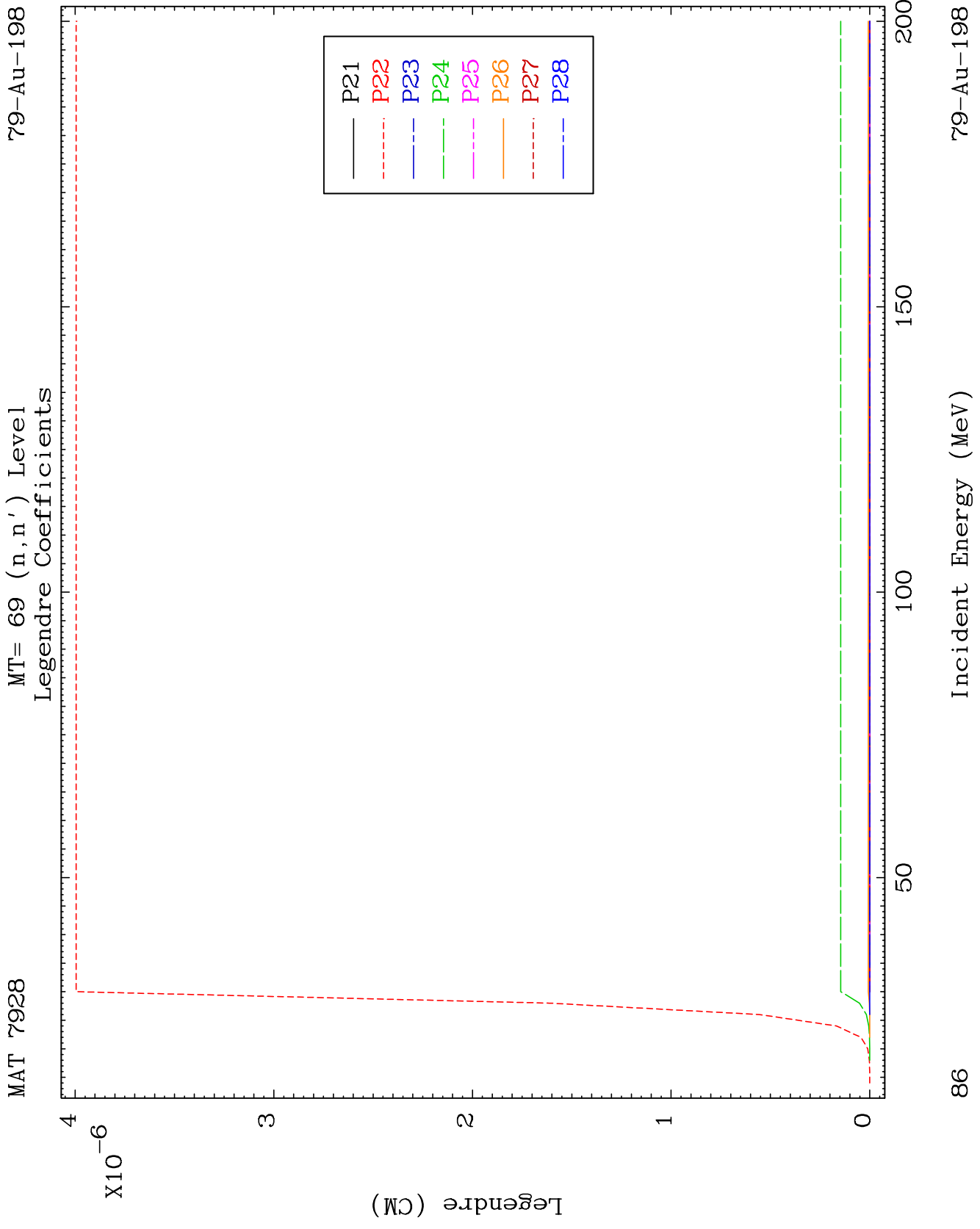
79-Au-198



85

Incident Energy (MeV)

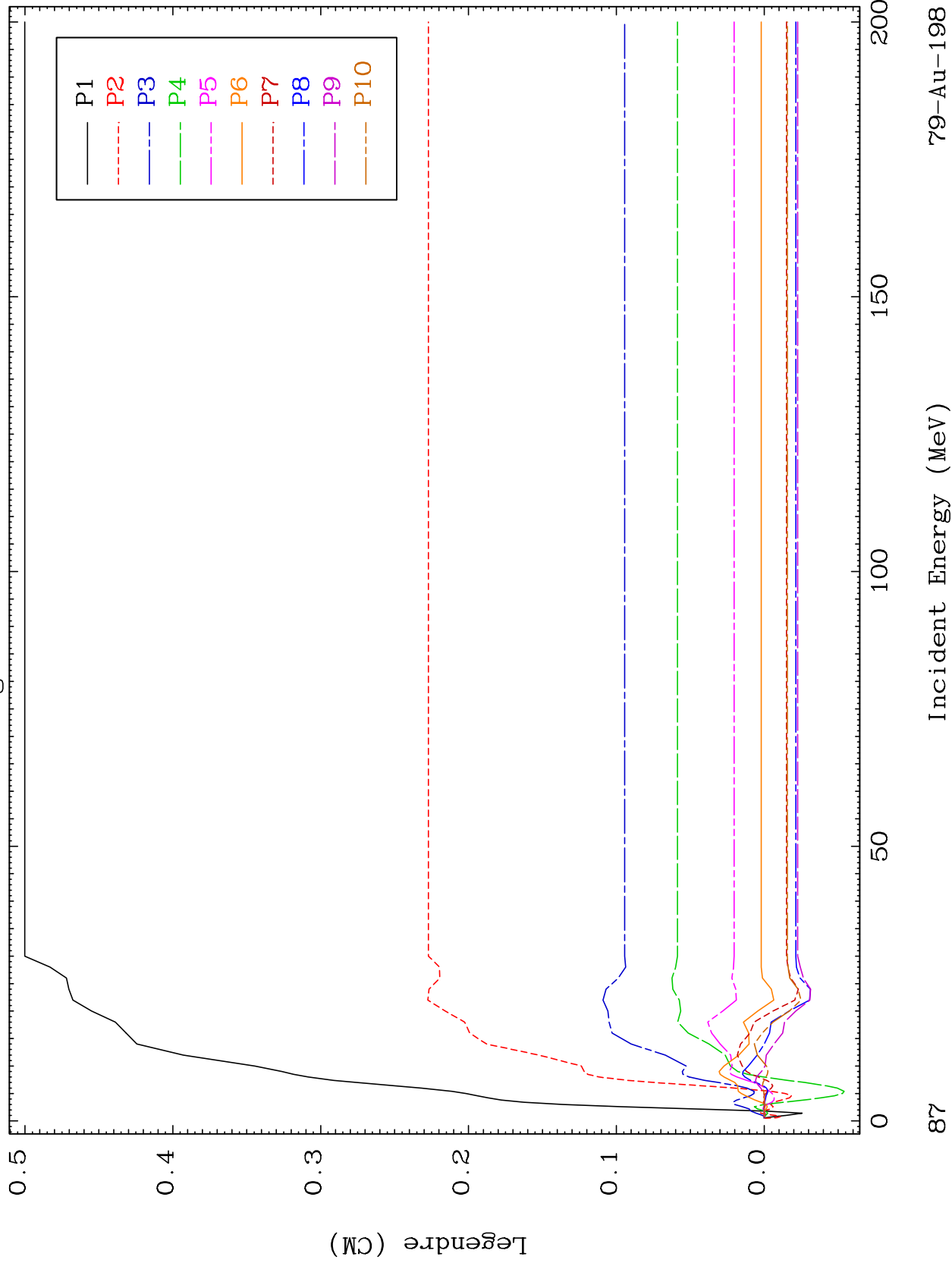
79-Au-198



MAT 7928

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

79-Au-198



79-Au-198

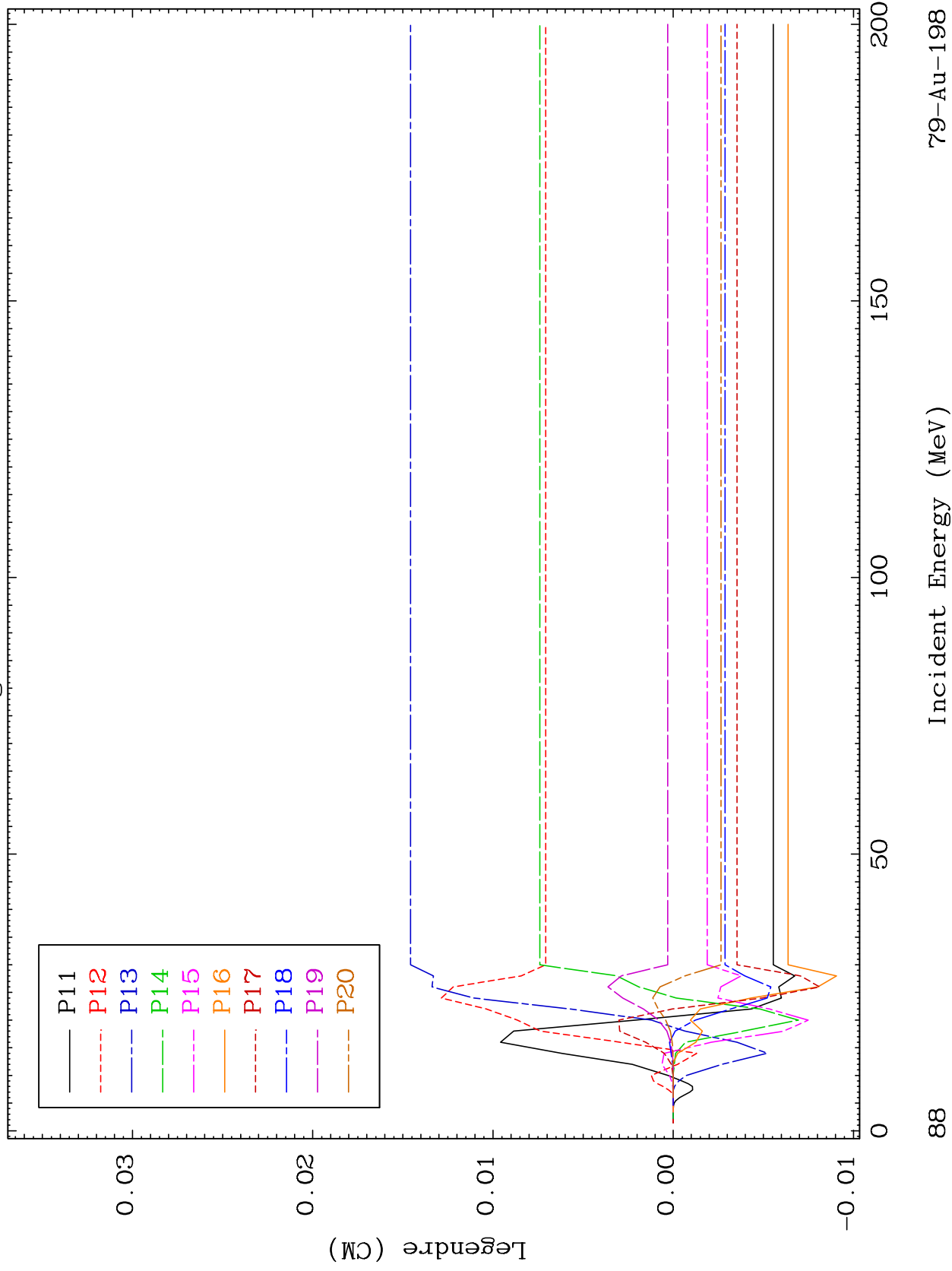
Incident Energy (MeV)

87

MAT 7928

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

79-Au-198



88

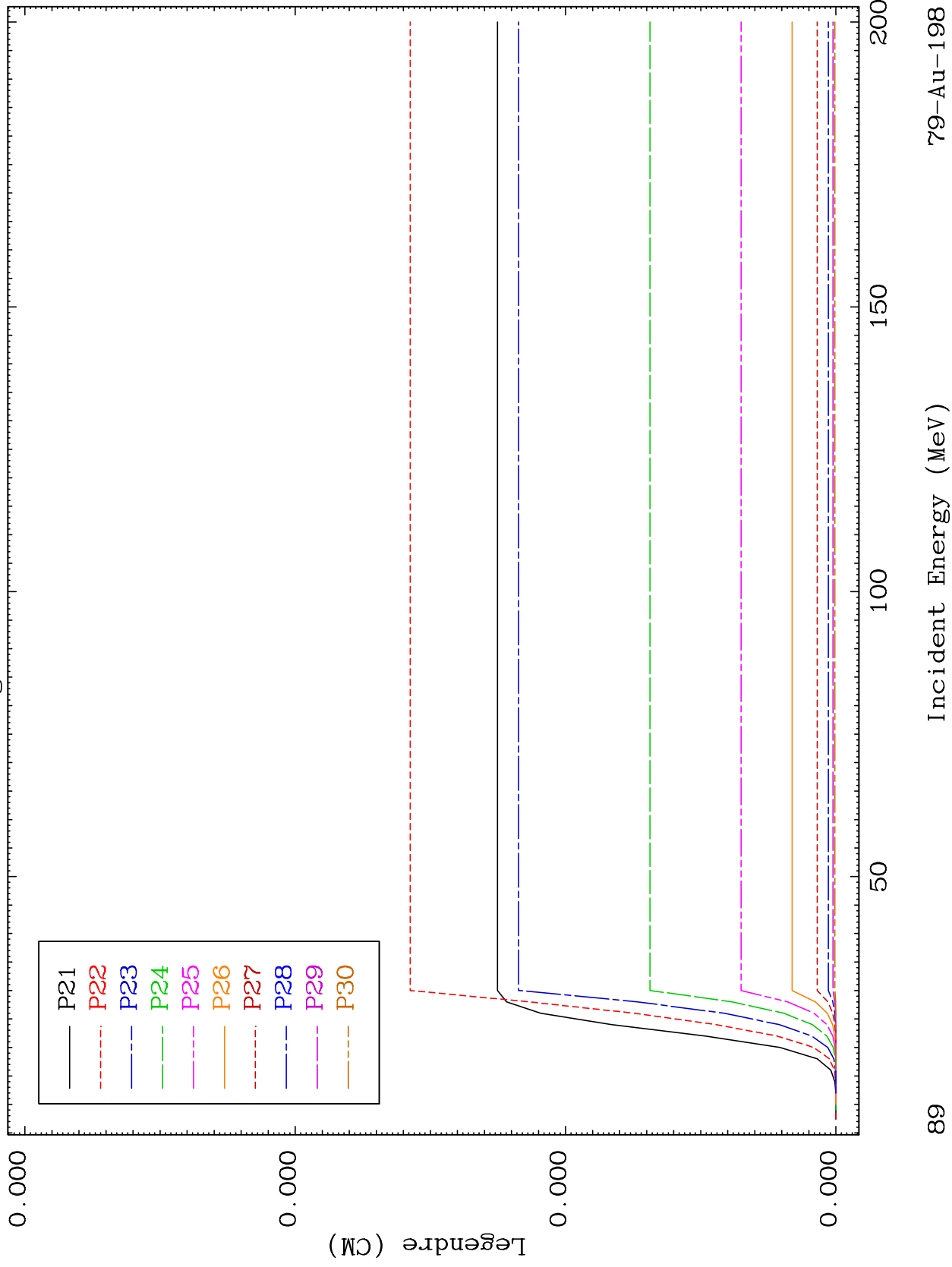
Incident Energy (MeV)

79-Au-198

MAT 7928

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

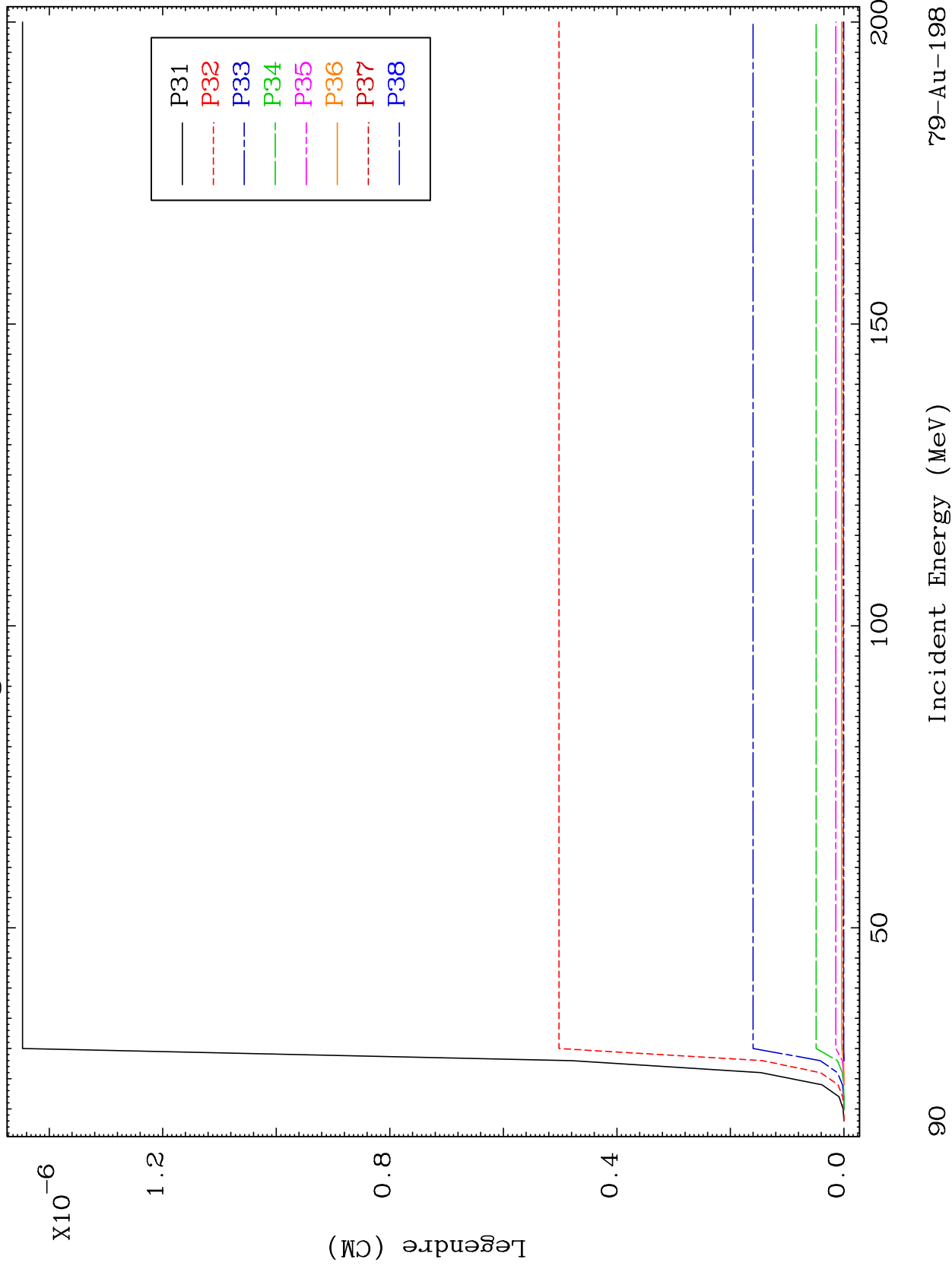
79-Au-198



MAT 7928

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

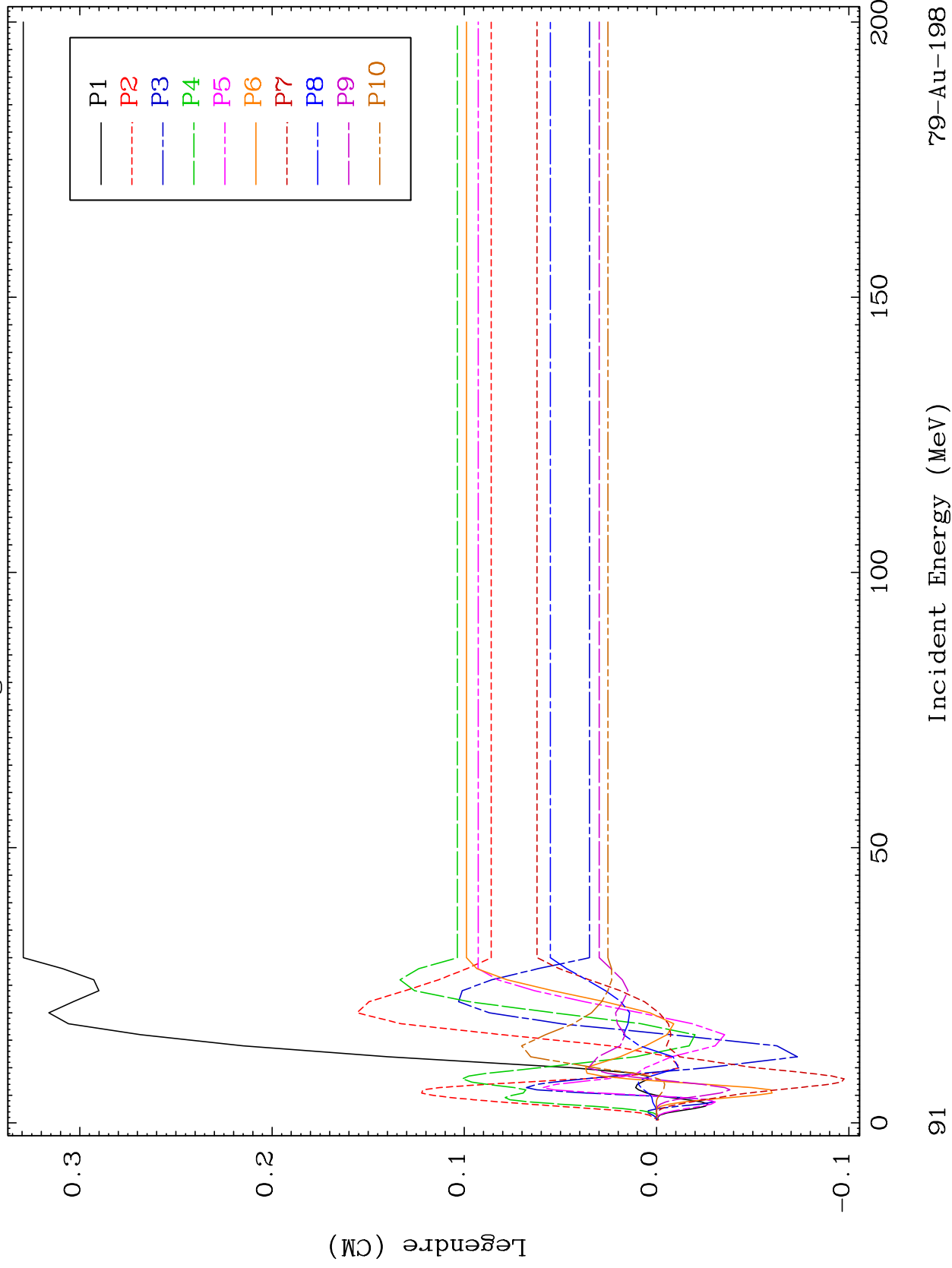
79-Au-198



MAT 7928

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

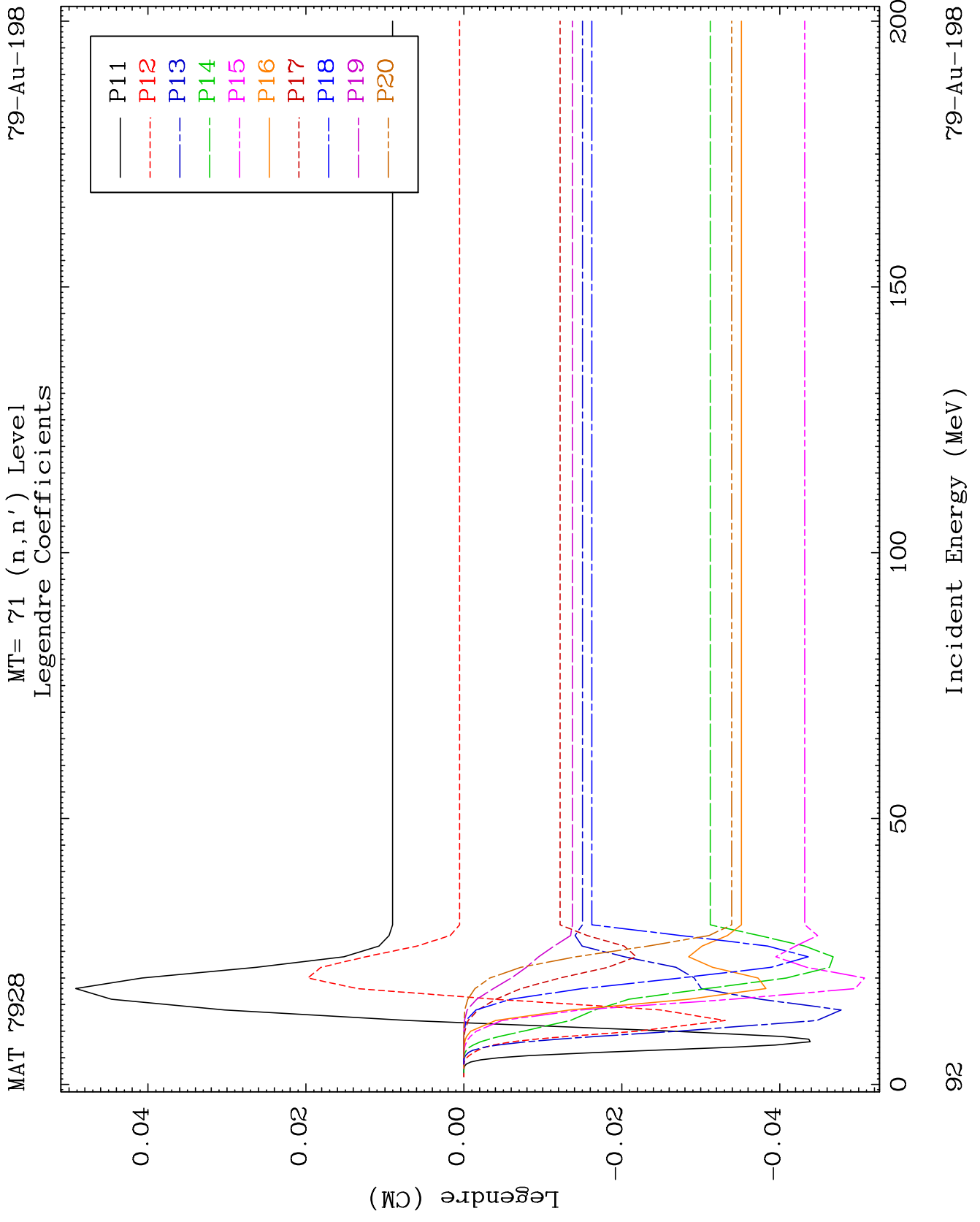
79-Au-198



79-Au-198

Incident Energy (MeV)

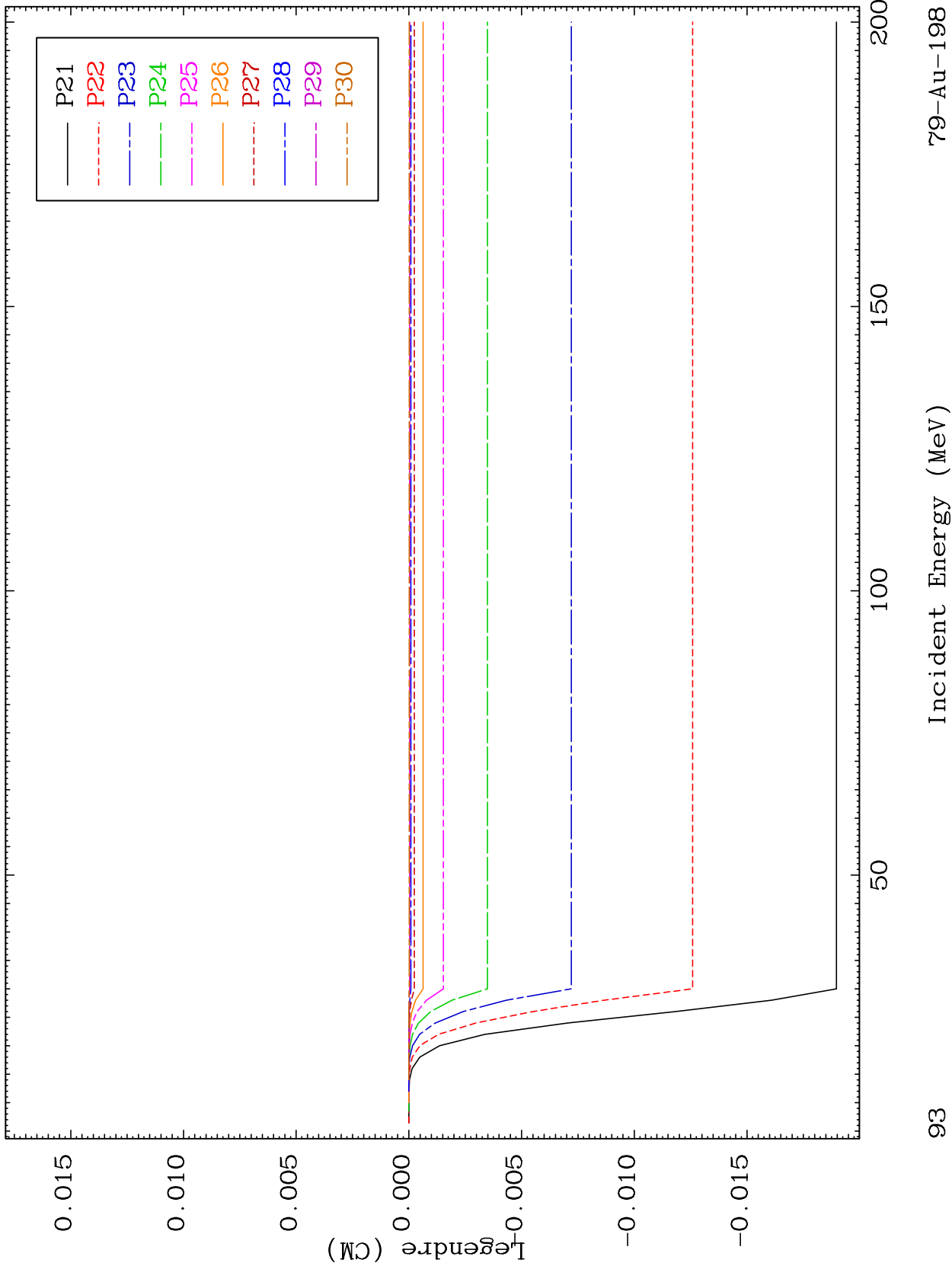
91



MAT 7928

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

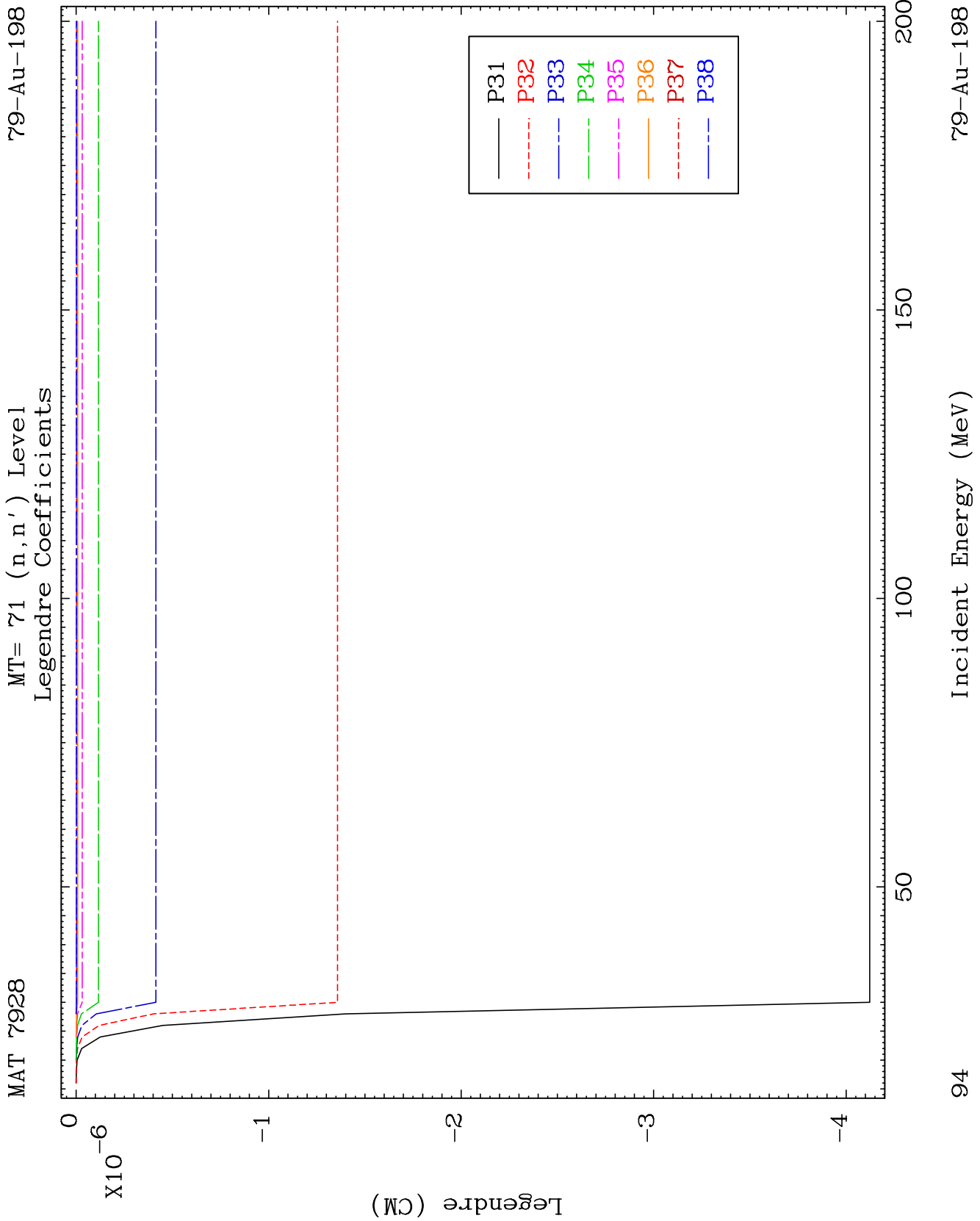
79-Au-198



93

Incident Energy (MeV)

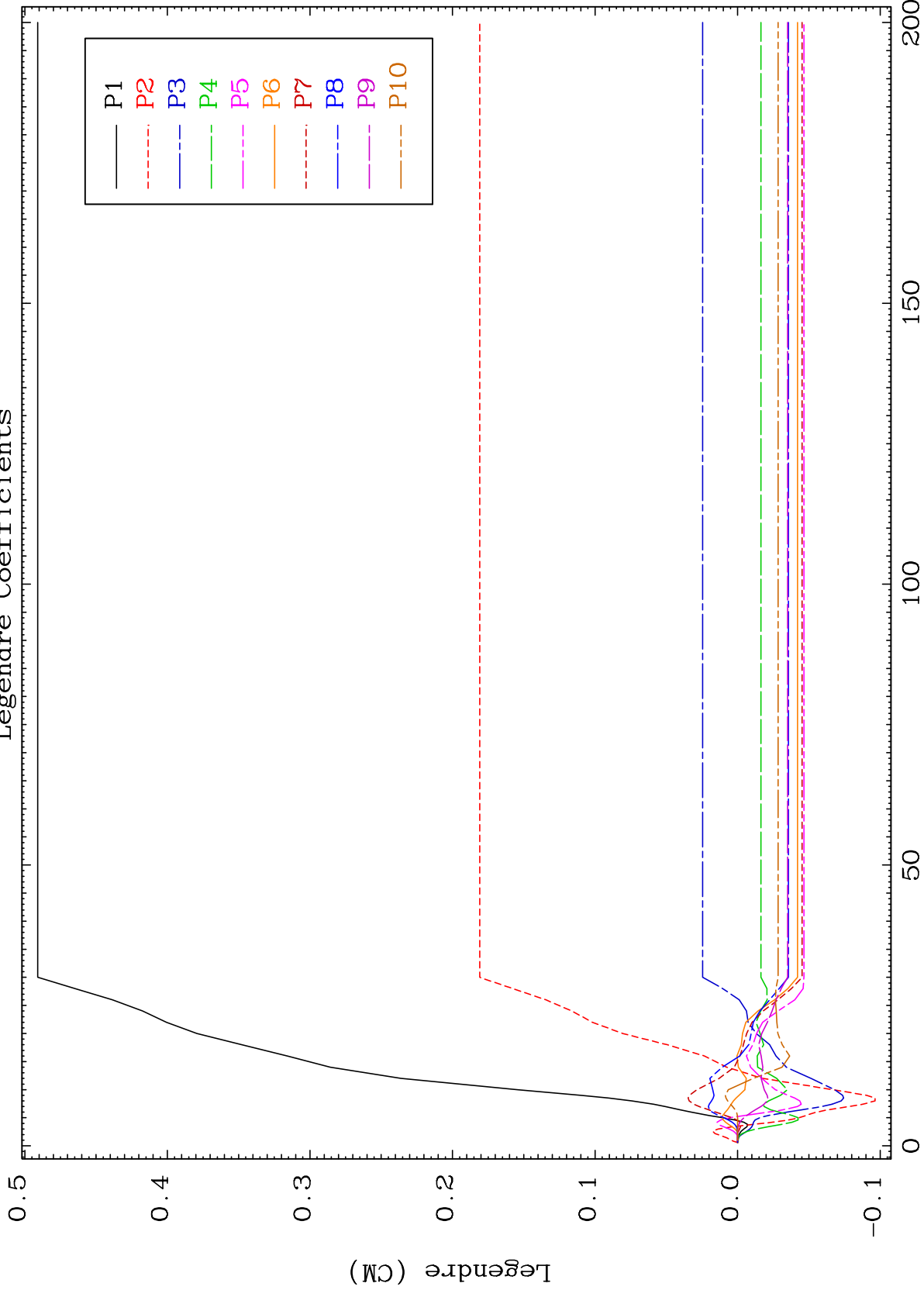
79-Au-198



MAT 7928

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

79-Au-198



95

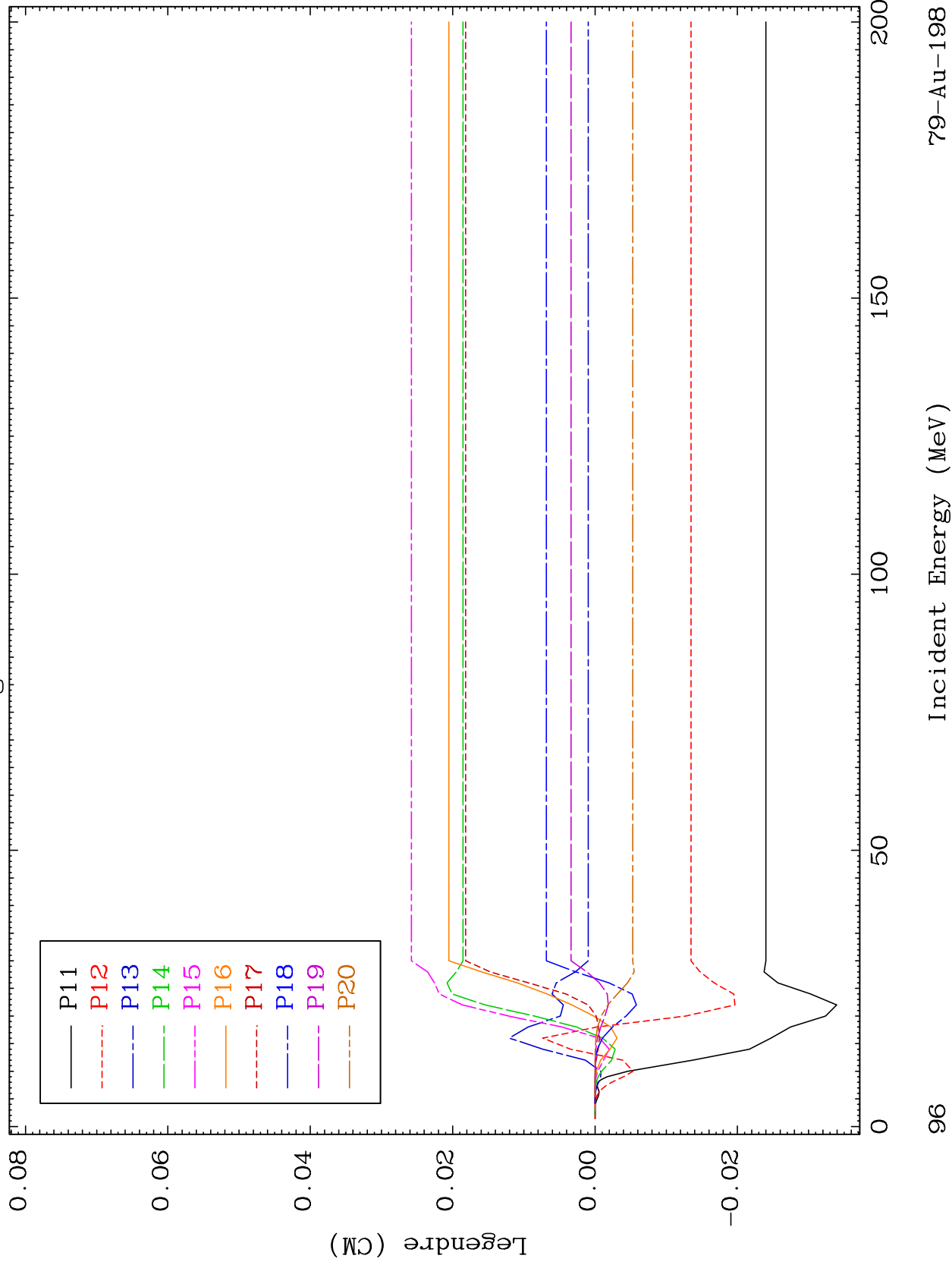
Incident Energy (MeV)

79-Au-198

MAT 7928

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

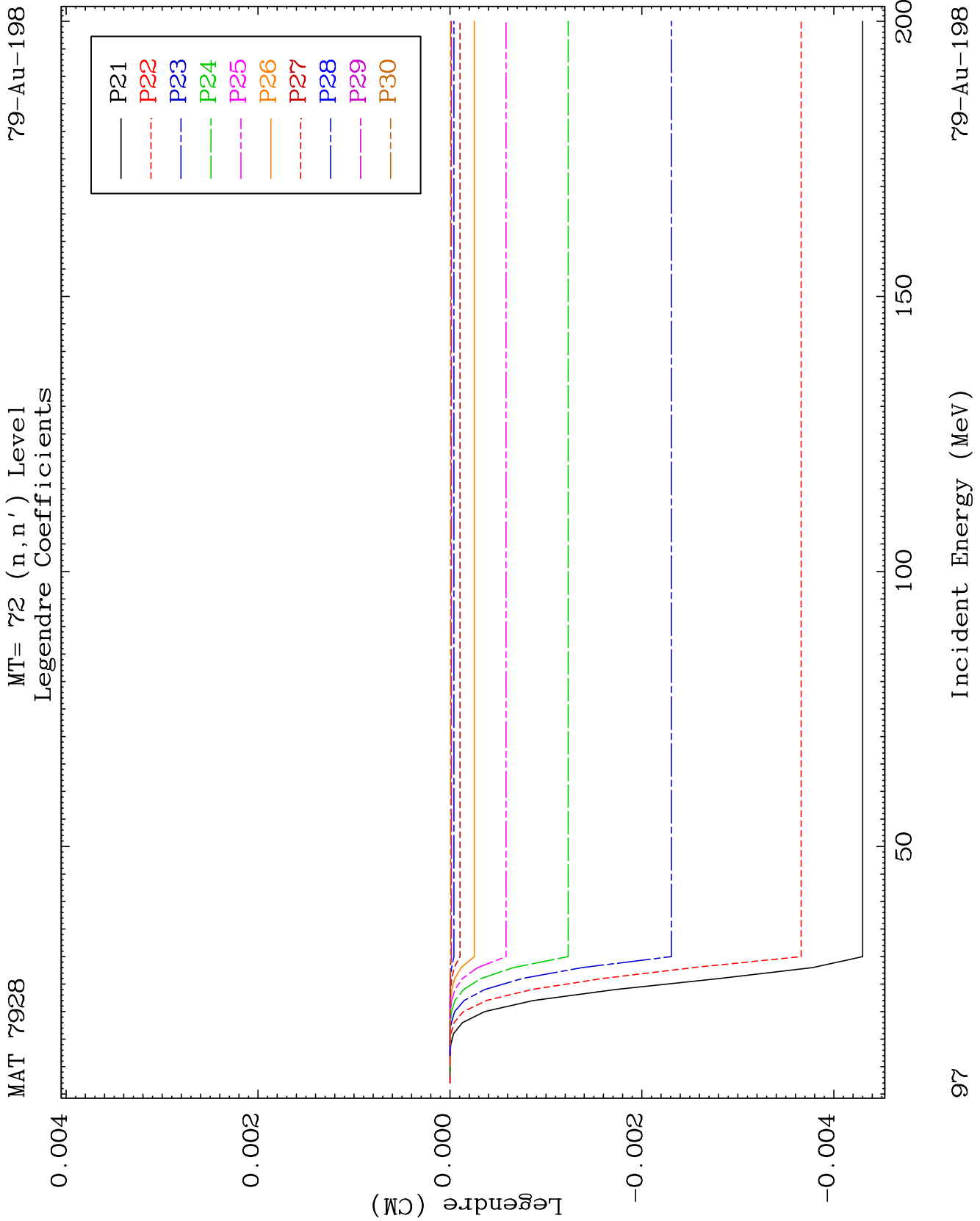
79-Au-198



79-Au-198

Incident Energy (MeV)

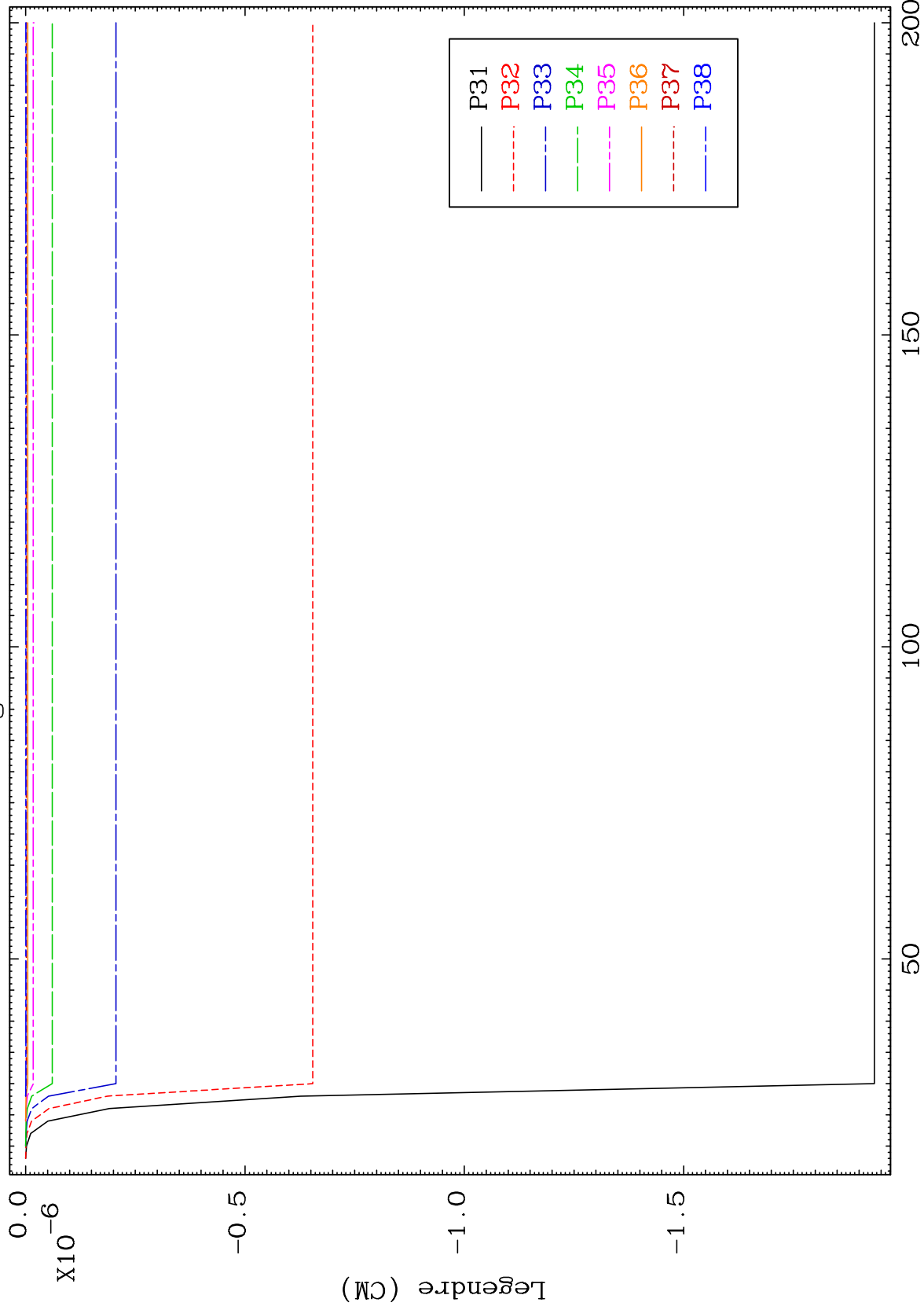
96



MAT 7928

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

79-Au-198



98

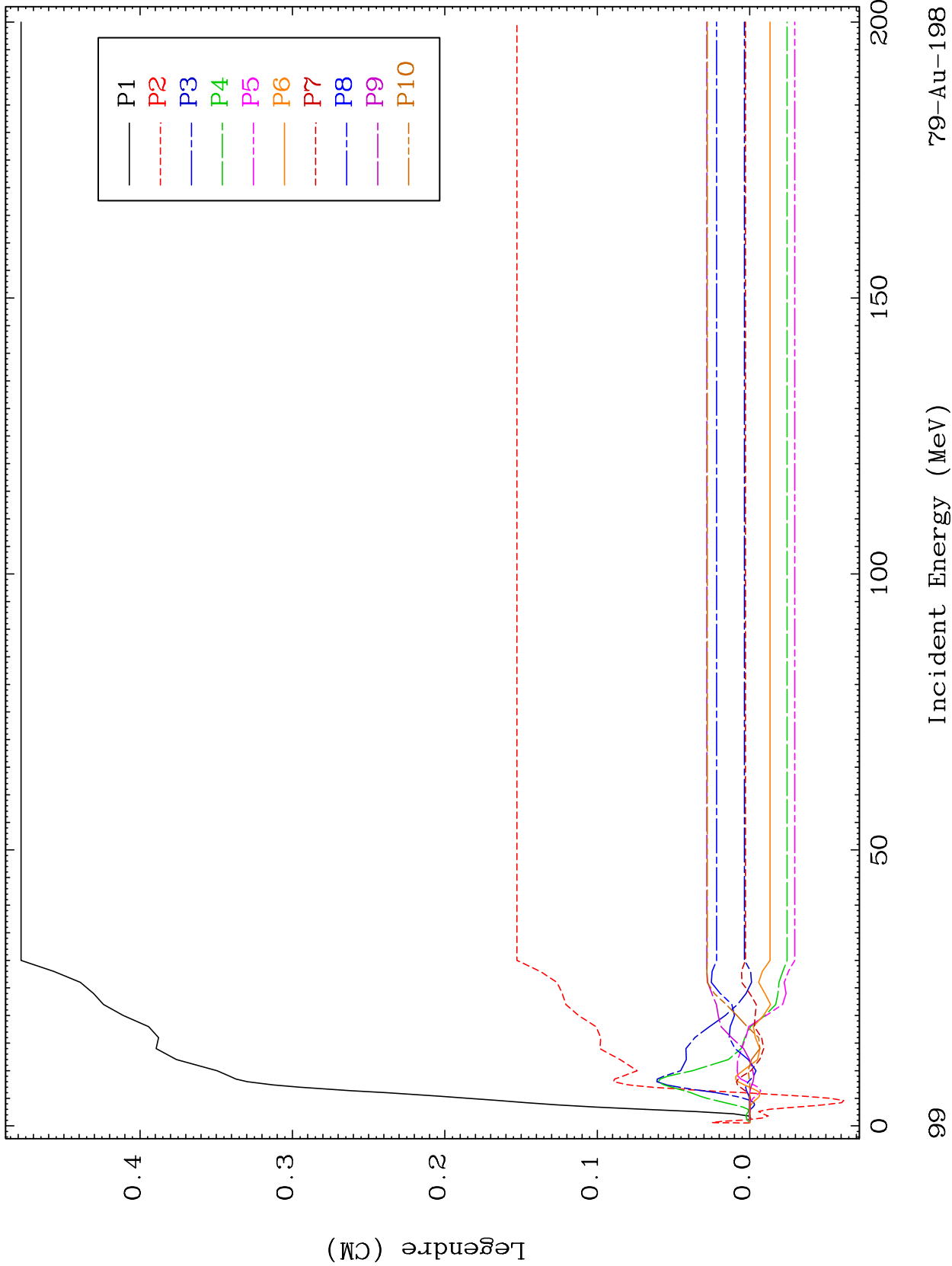
Incident Energy (MeV)

79-Au-198

MAT 7928

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

79-Au-198



79-Au-198

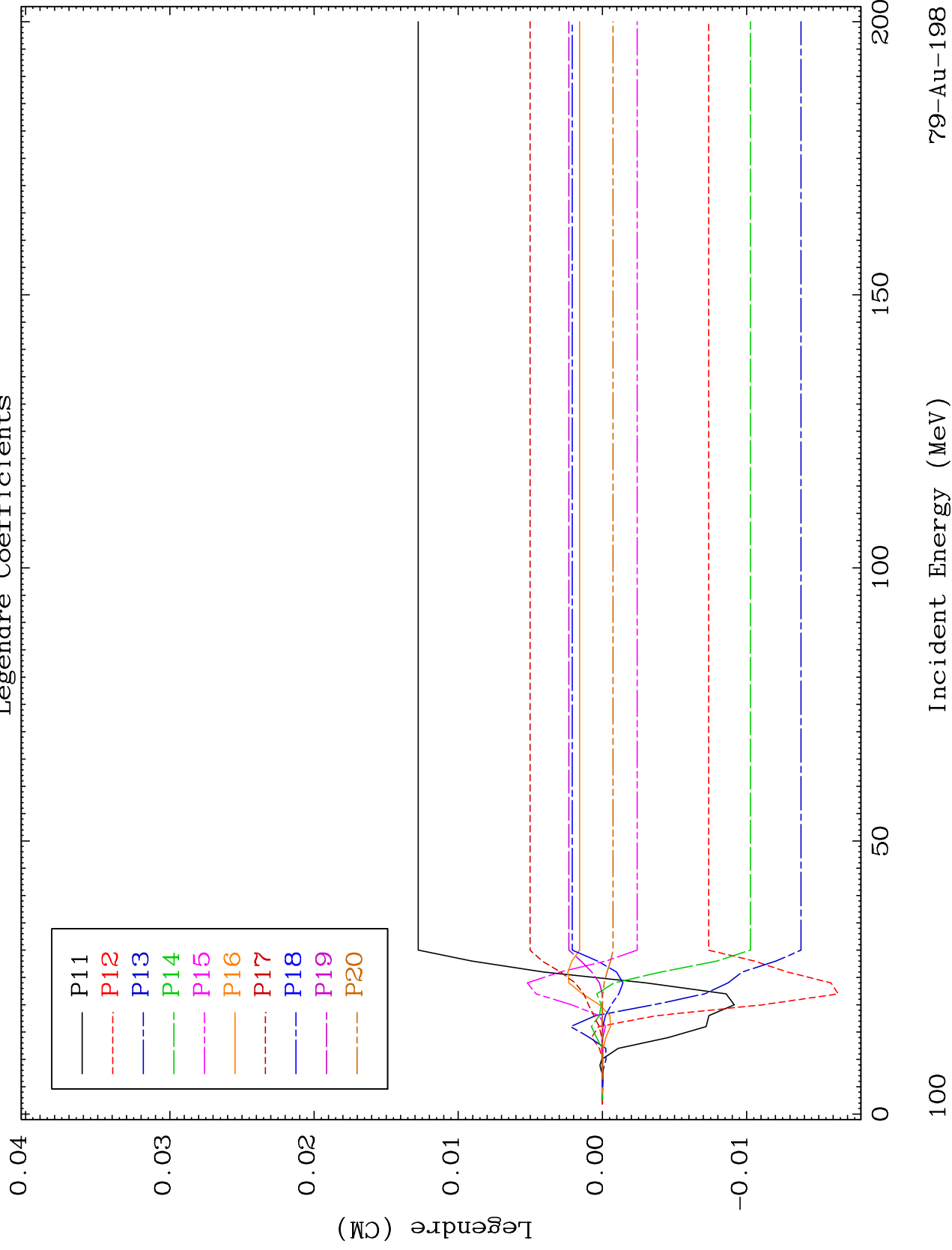
Incident Energy (MeV)

99

MAT 7928

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

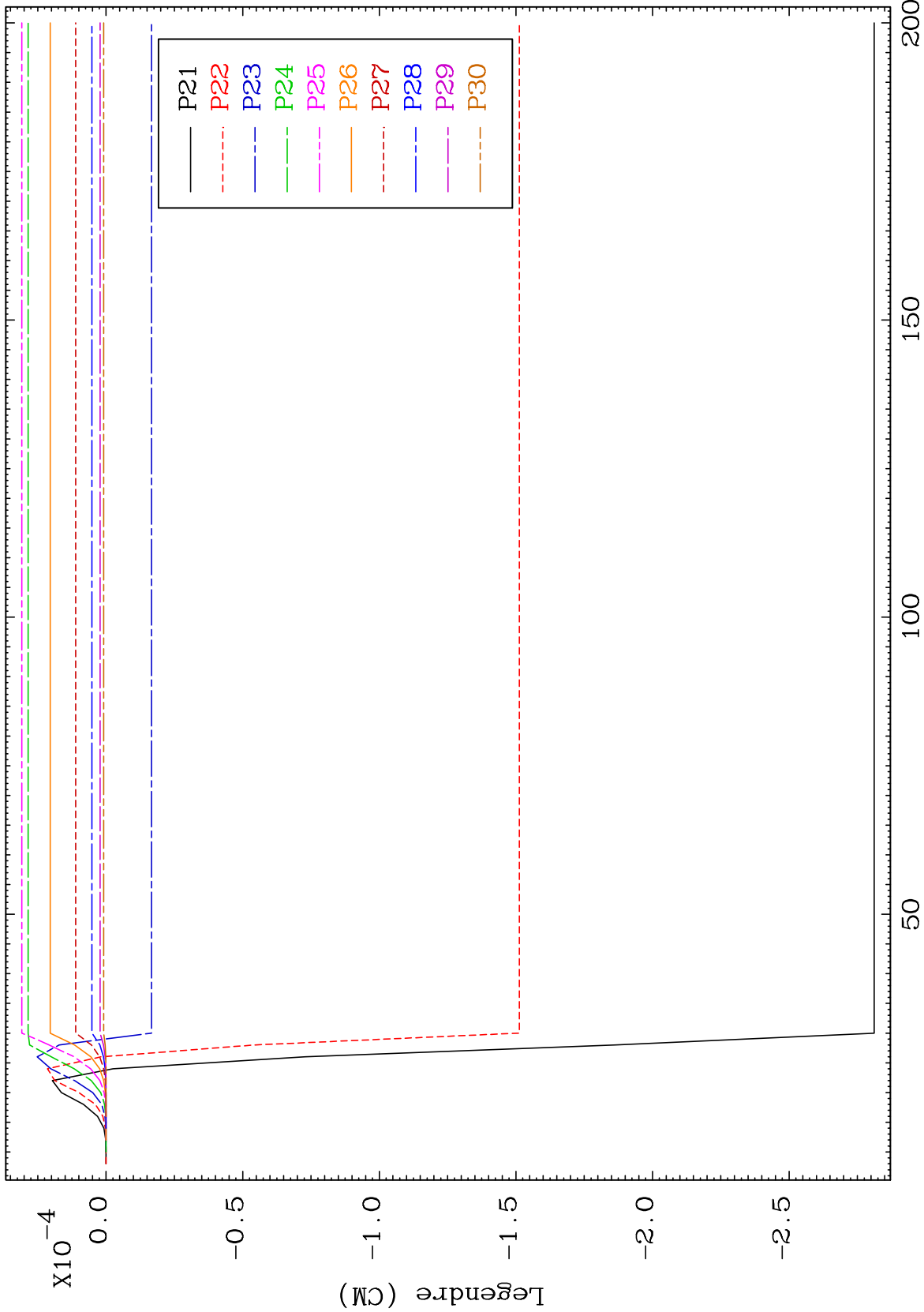
79-Au-198



MAT 7928

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

79-Au-198



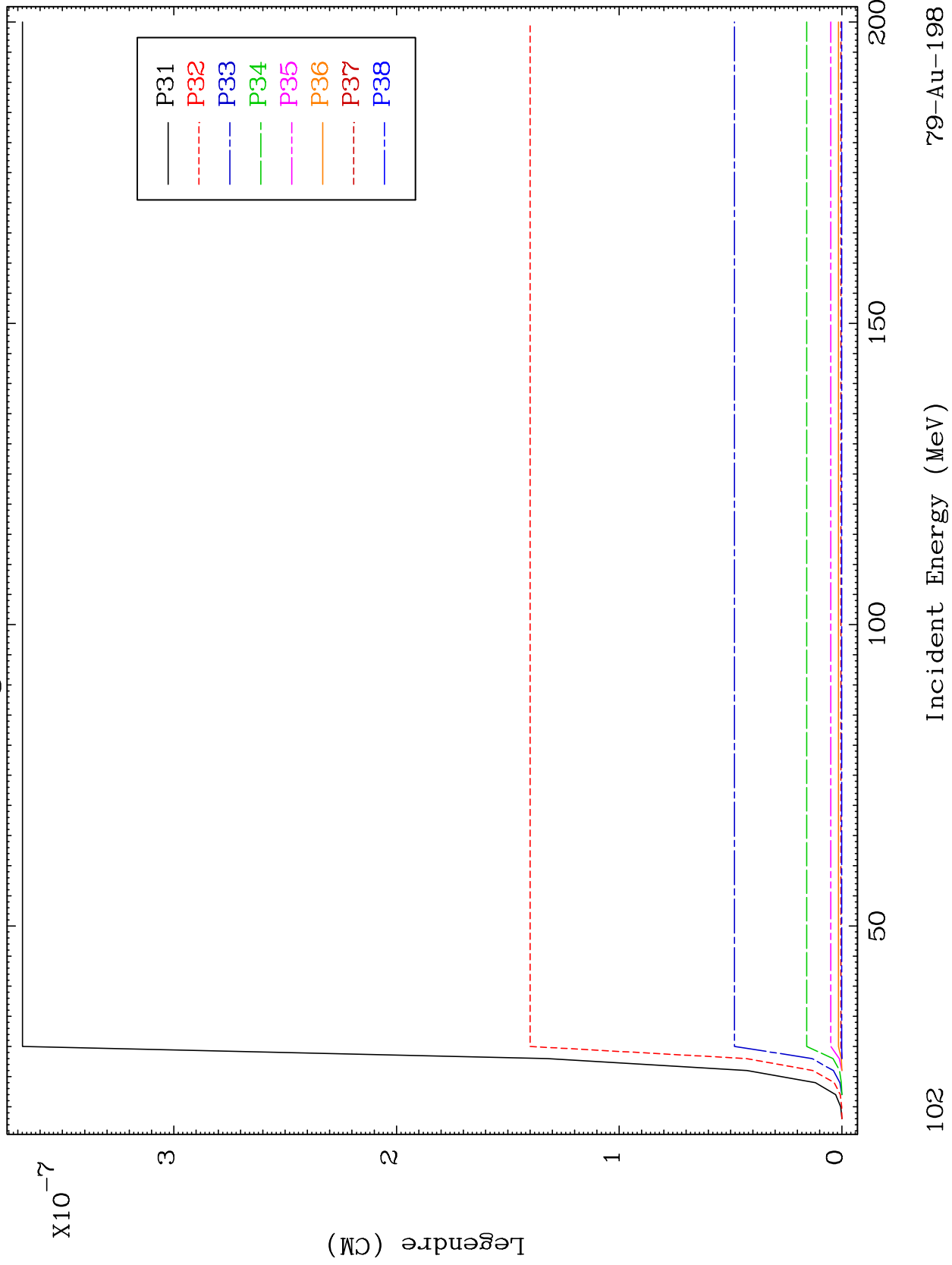
101

79-Au-198

MAT 7928

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

79-Au-198



102

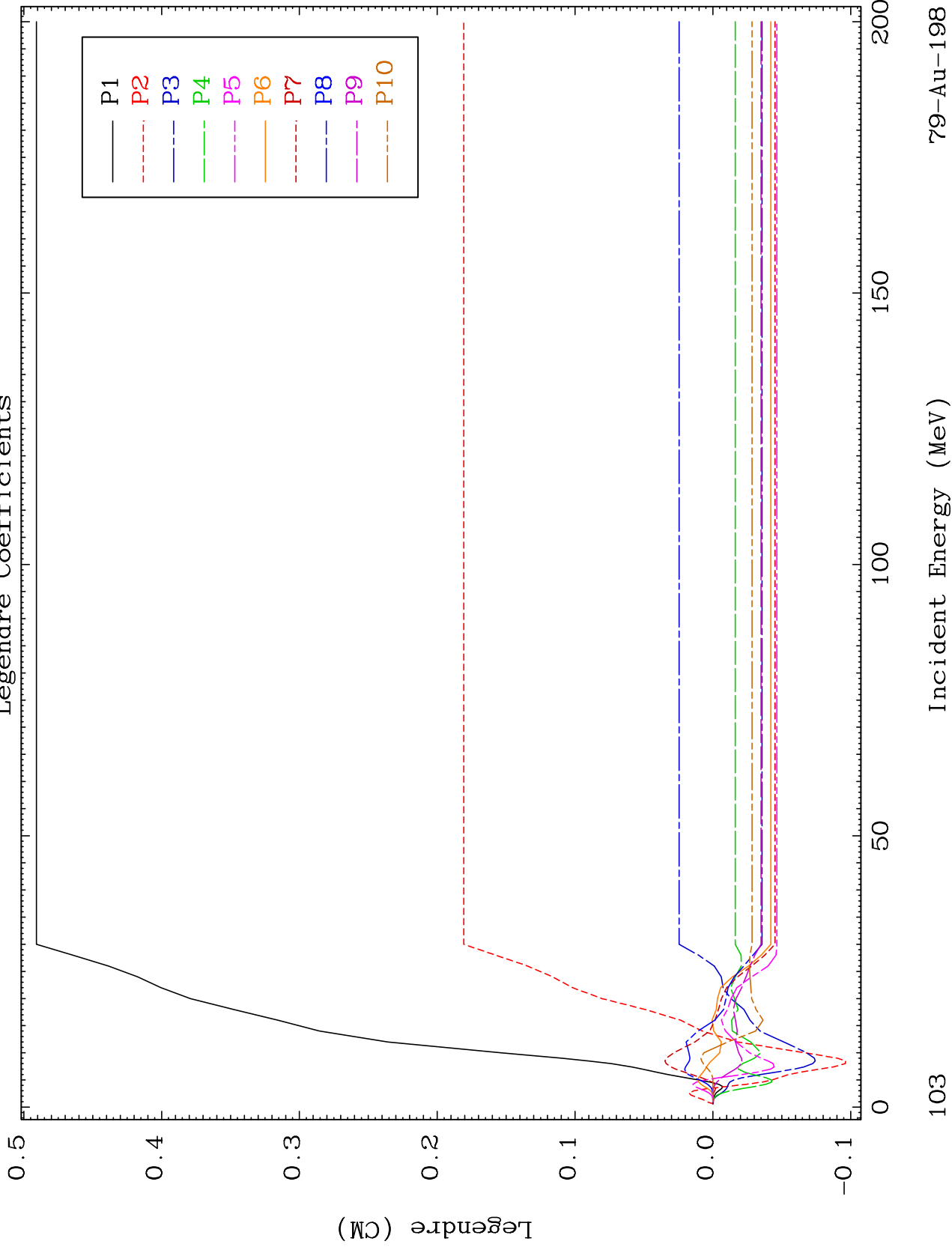
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 74 (n,n') Level
Legendre Coefficients

79-Au-198



79-Au-198

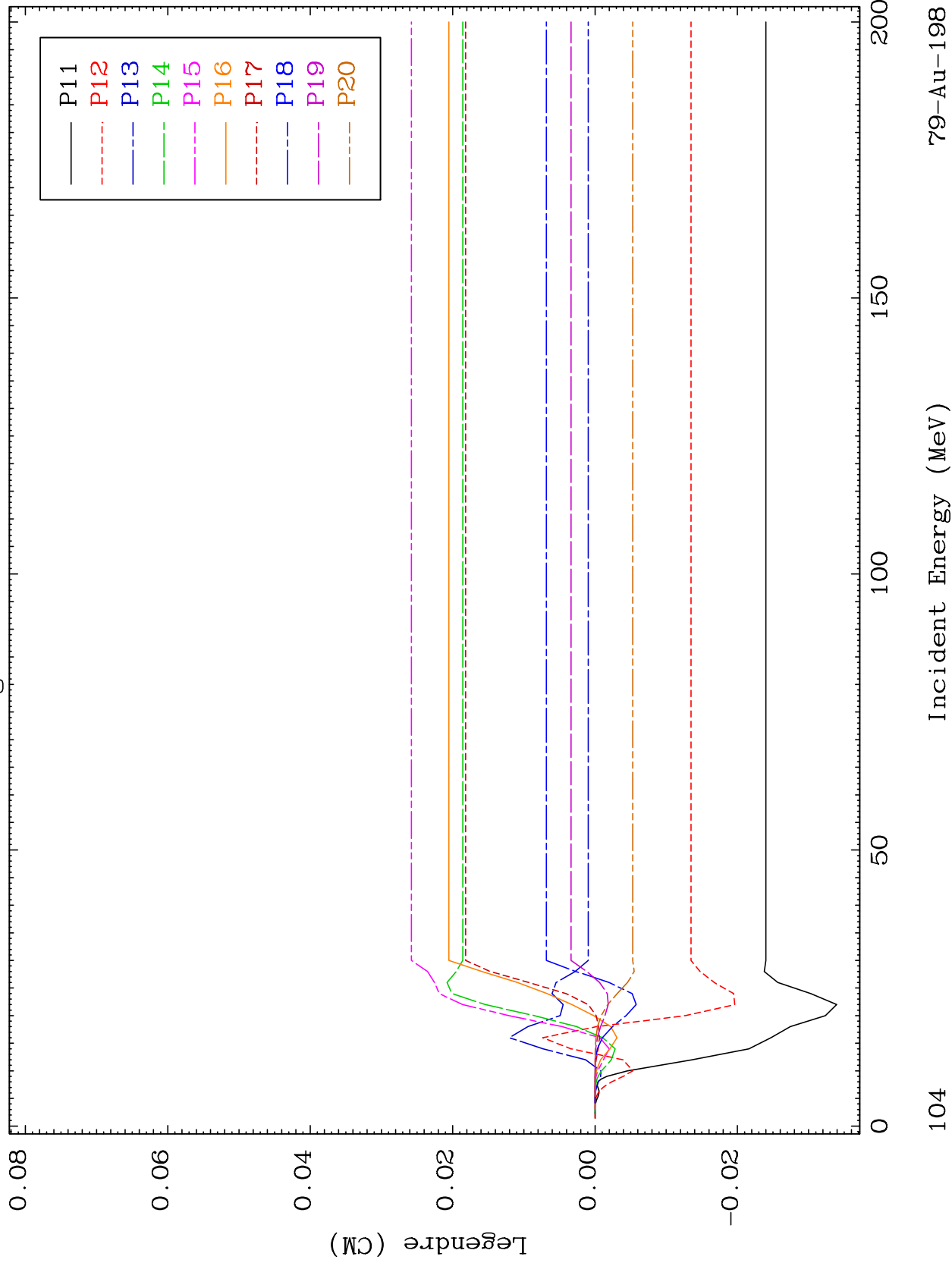
Incident Energy (MeV)

103

MAT 7928

MT= 74 (n,n') Level
Legendre Coefficients

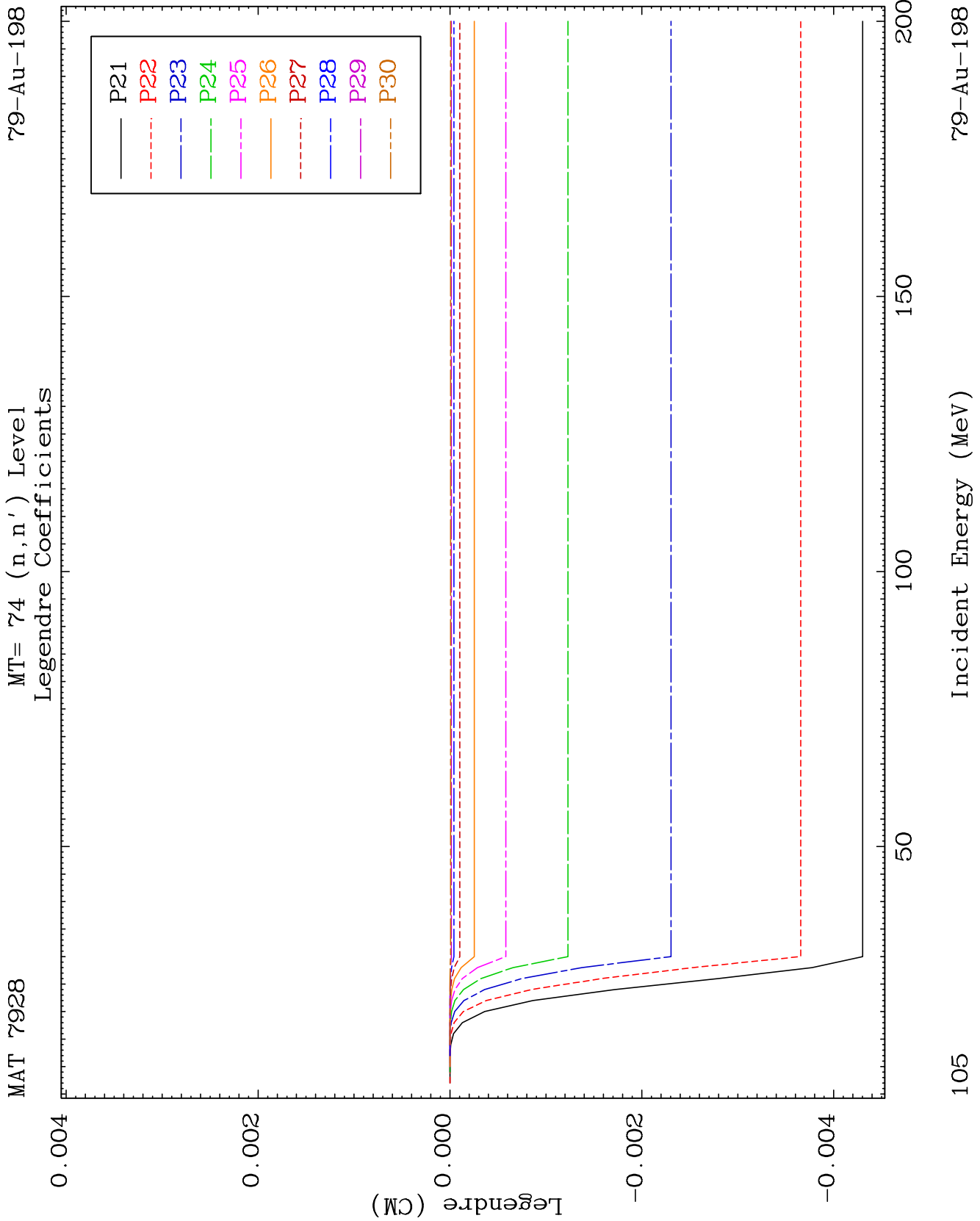
79-Au-198

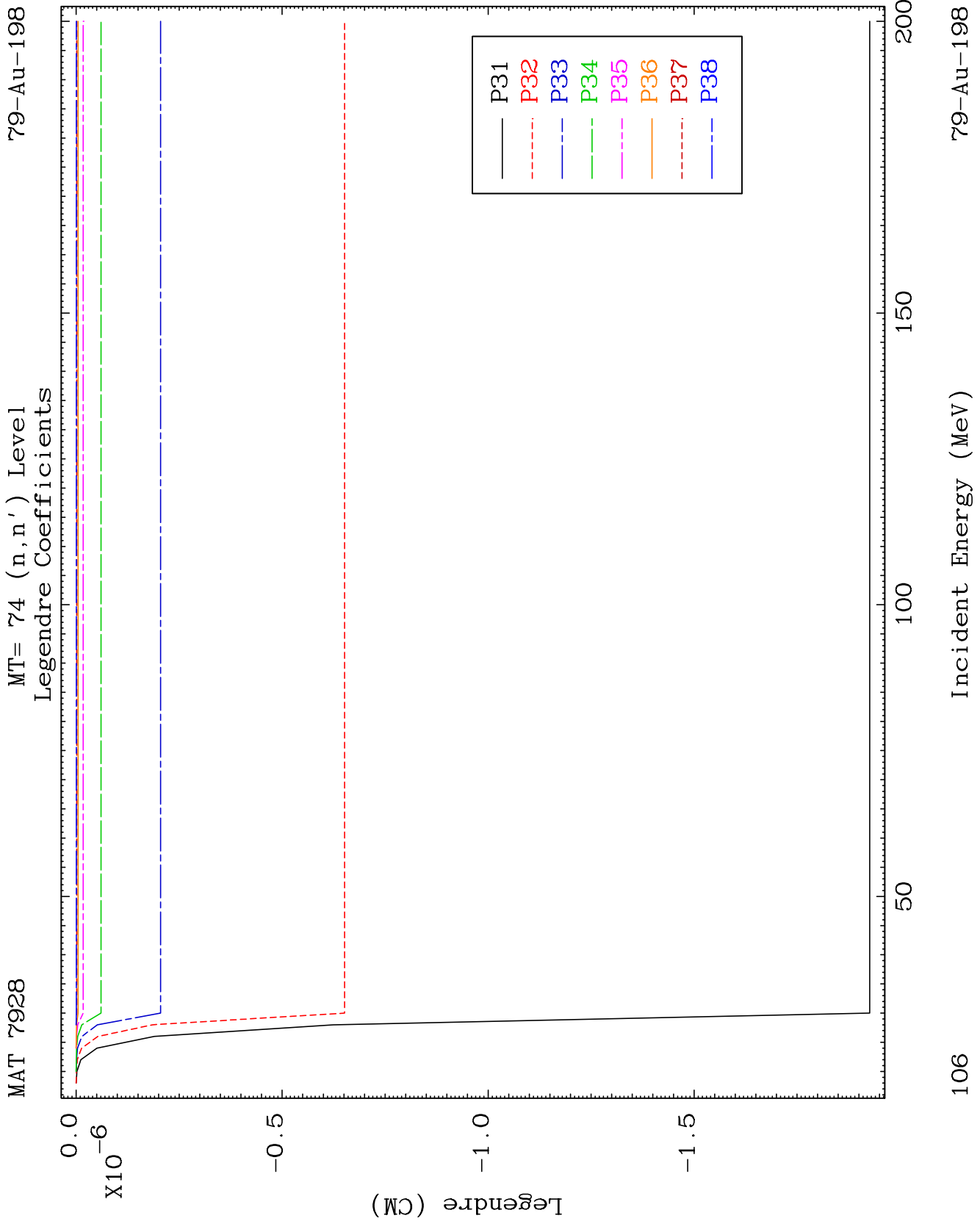


79-Au-198

Incident Energy (MeV)

104

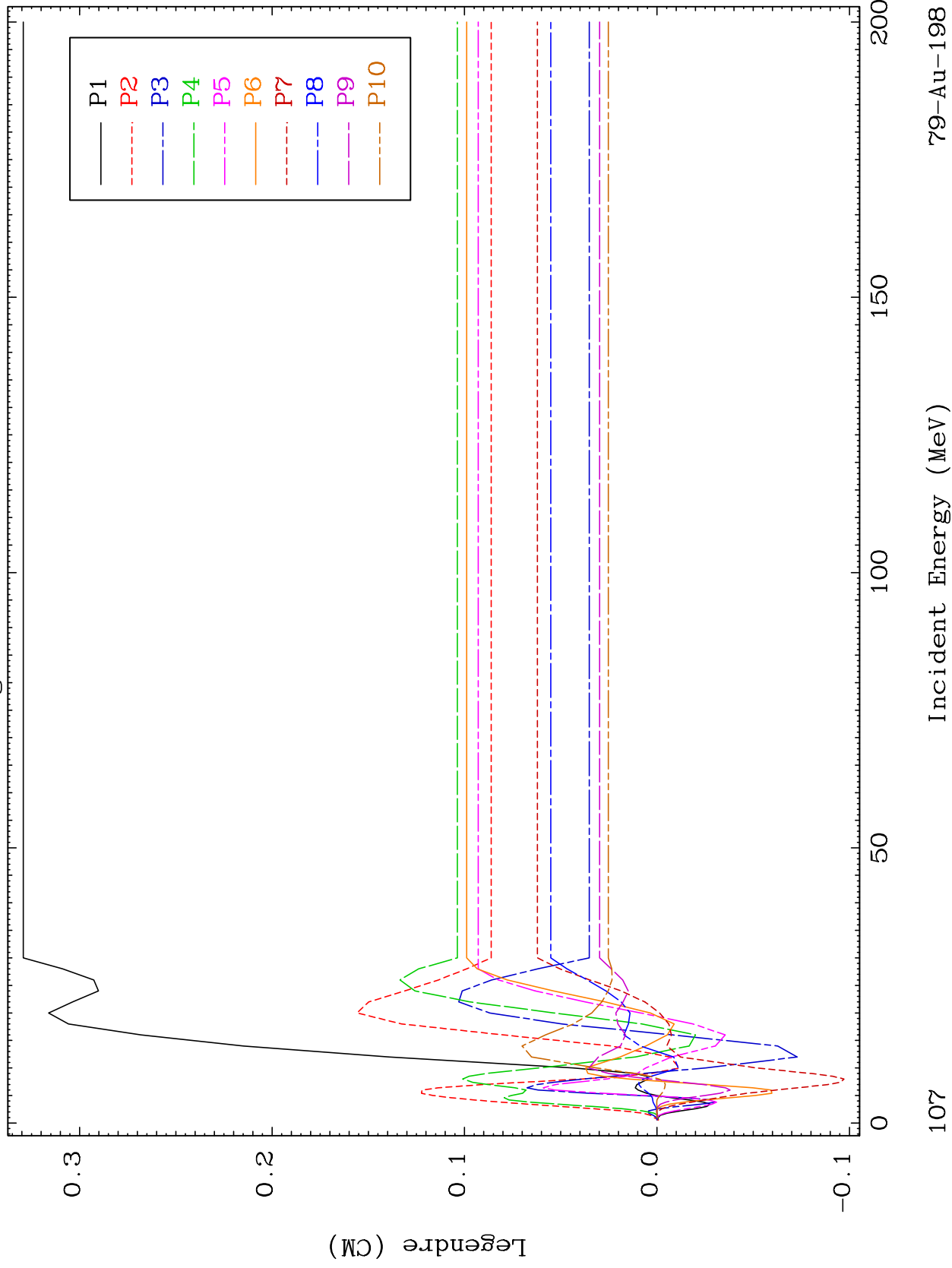




MAT 7928

MT= 75 (n,n') Level
Legendre Coefficients

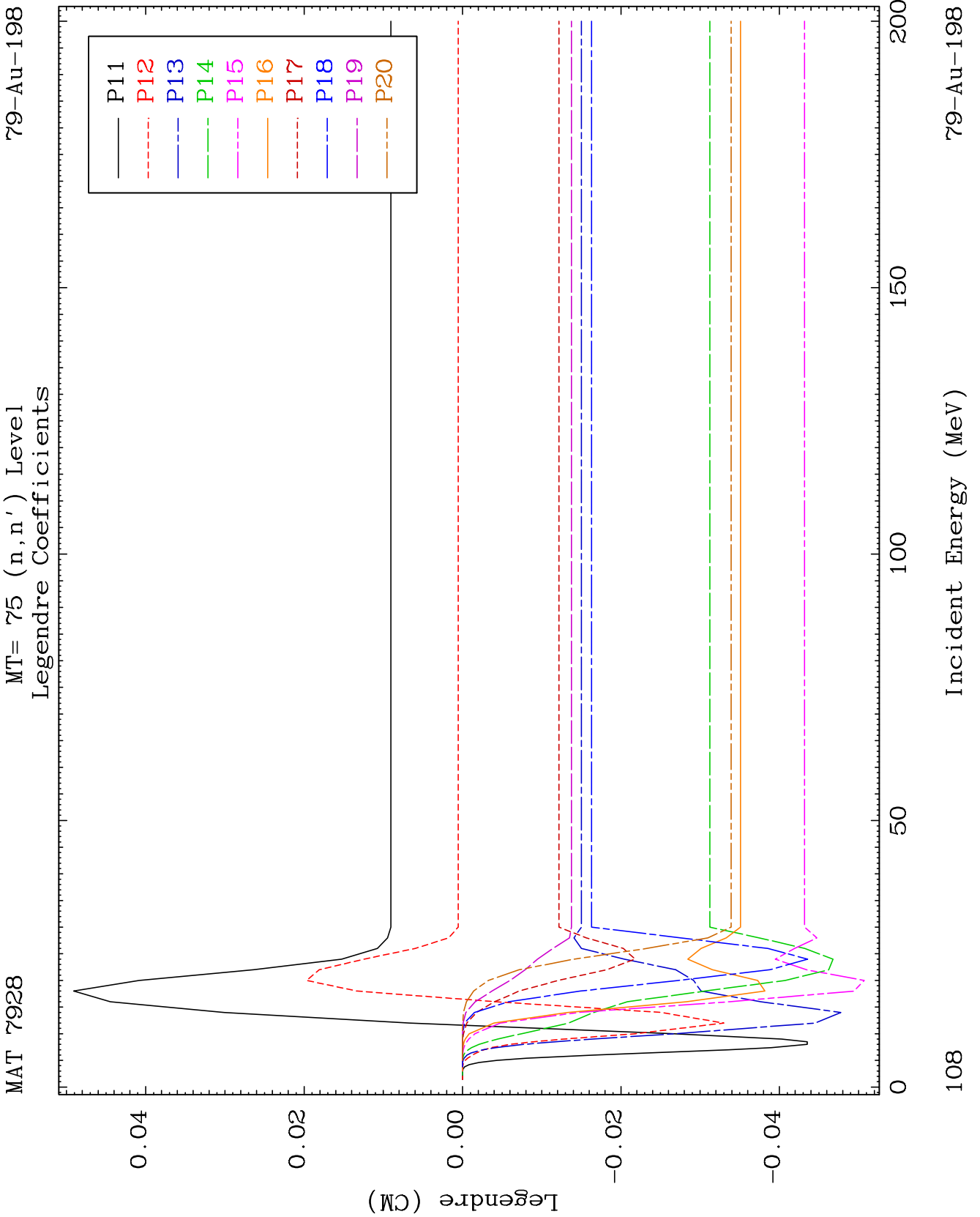
79-Au-198



79-Au-198

Incident Energy (MeV)

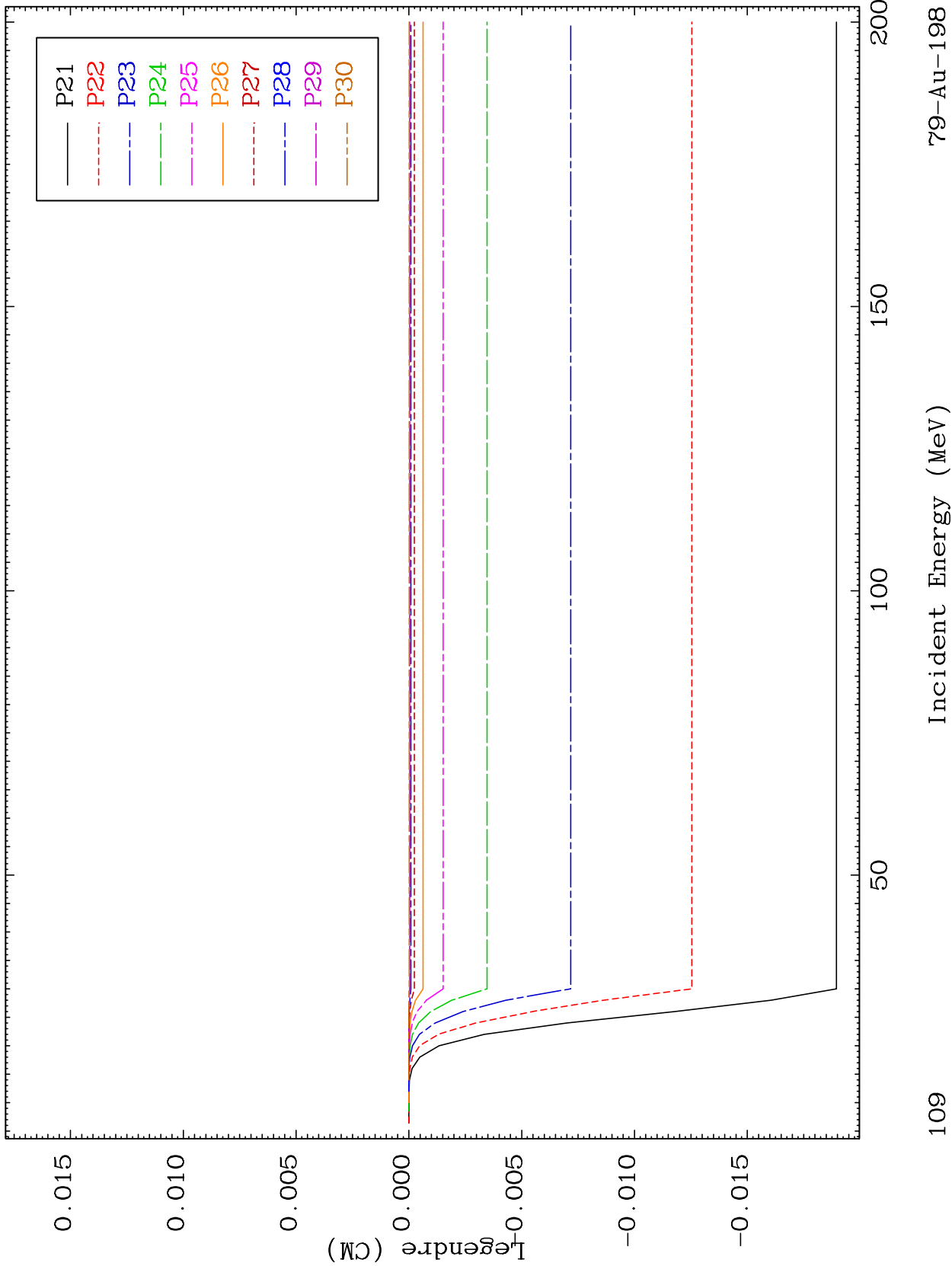
107



MAT 7928

MT= 75 (n,n') Level
Legendre Coefficients

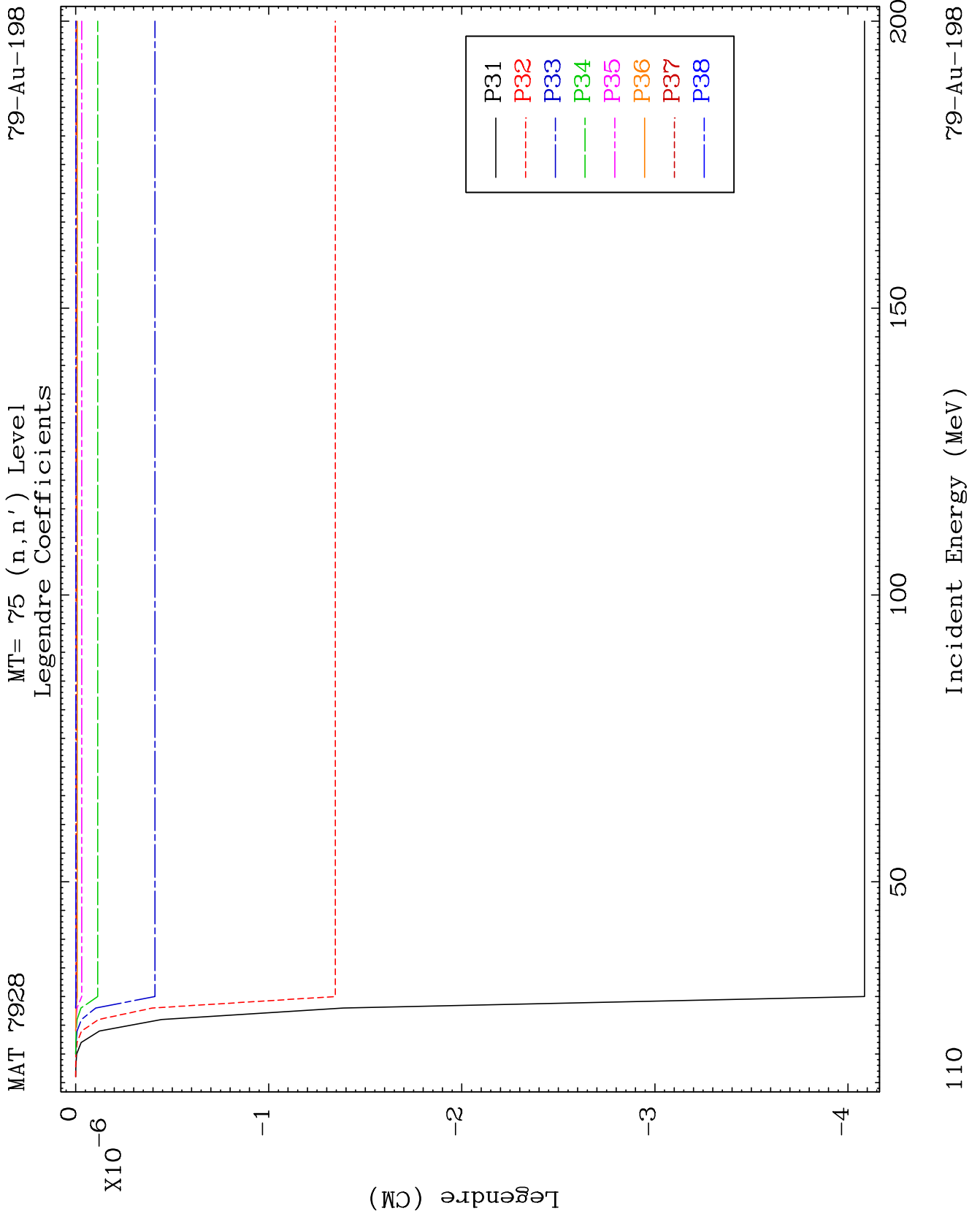
79-Au-198

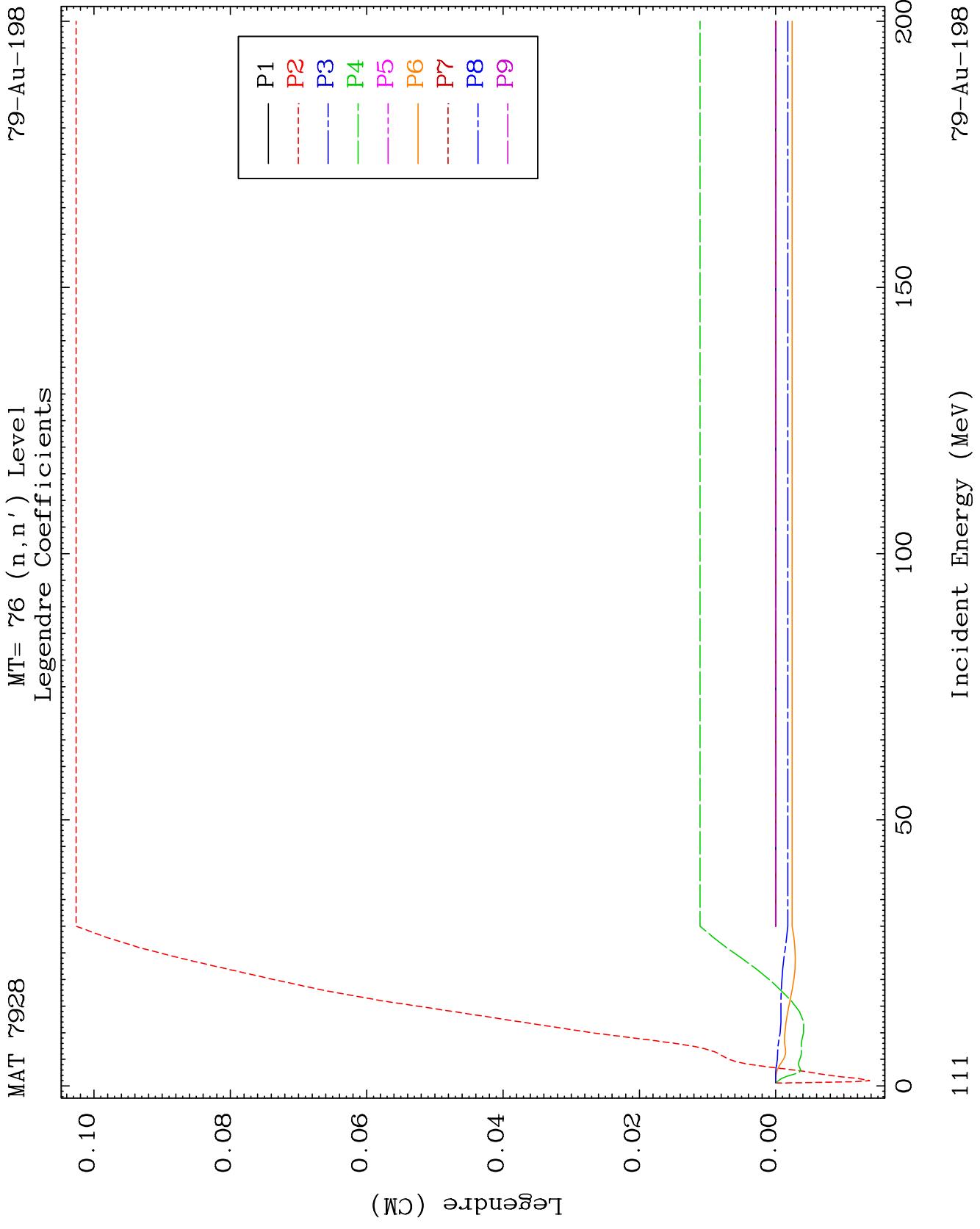


109

Incident Energy (MeV)

79-Au-198

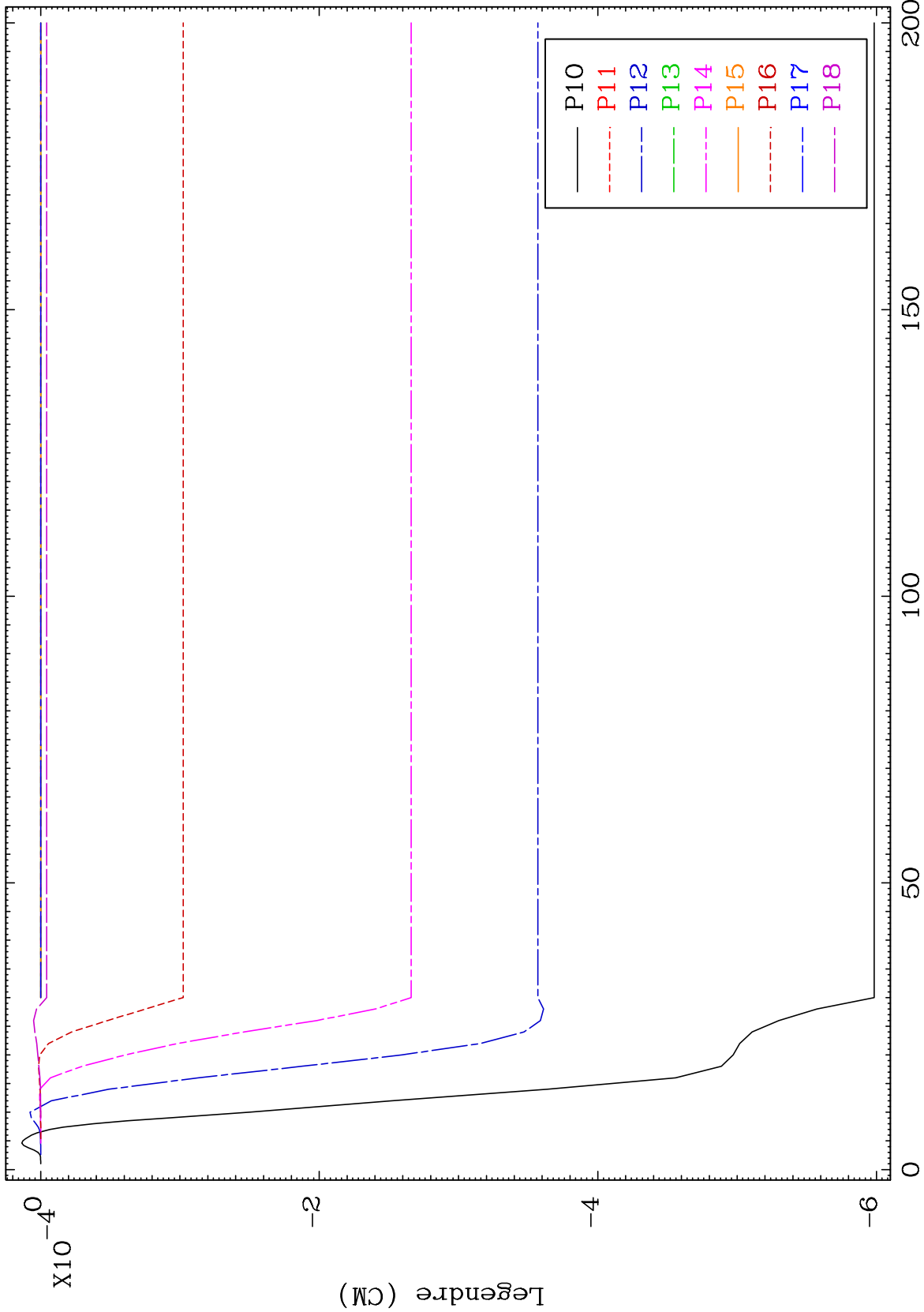




MAT 7928

MT= 76 (n,n') Level
Legendre Coefficients

79-Au-198



112

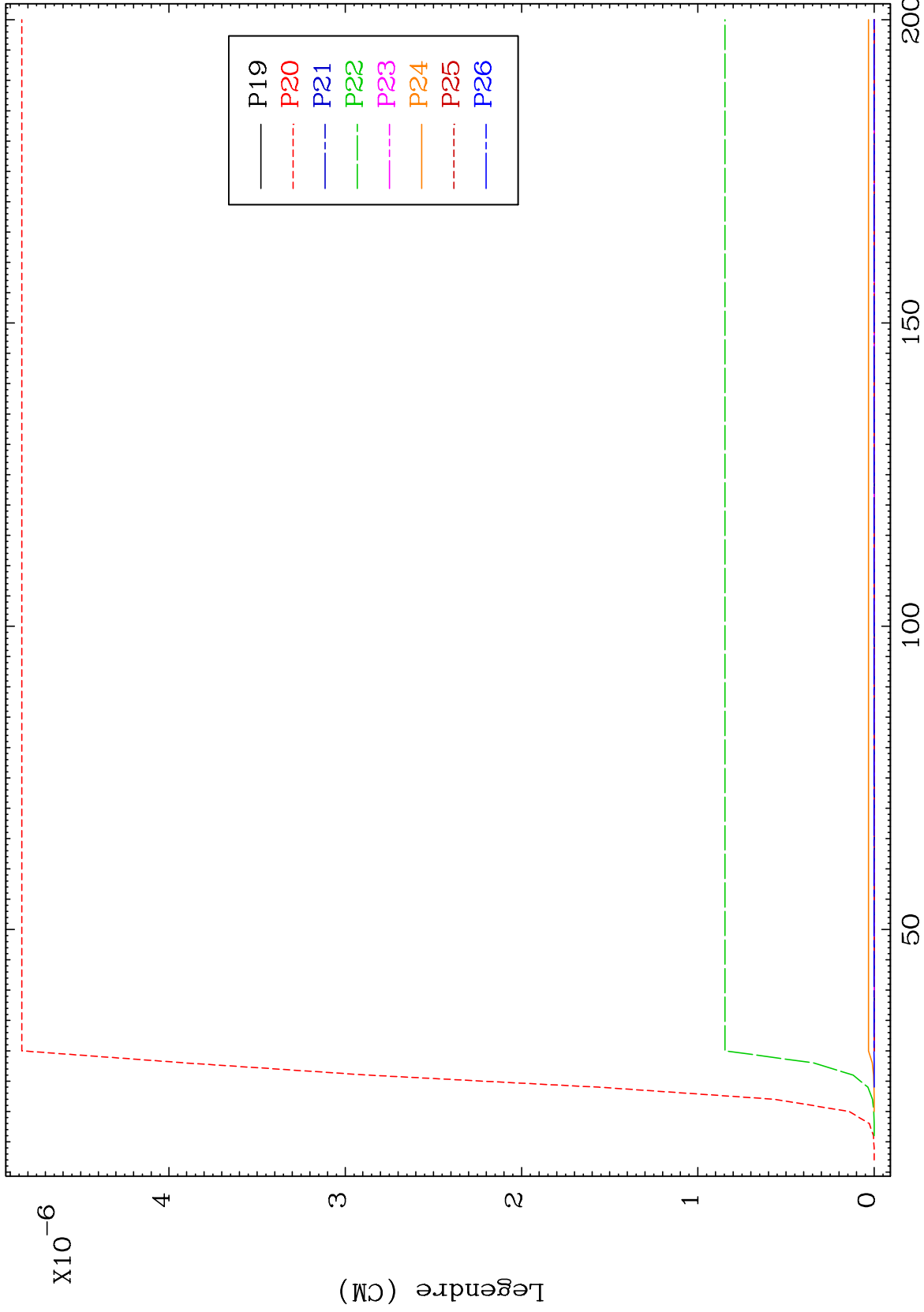
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 76 (n,n') Level
Legendre Coefficients

79-Au-198



113

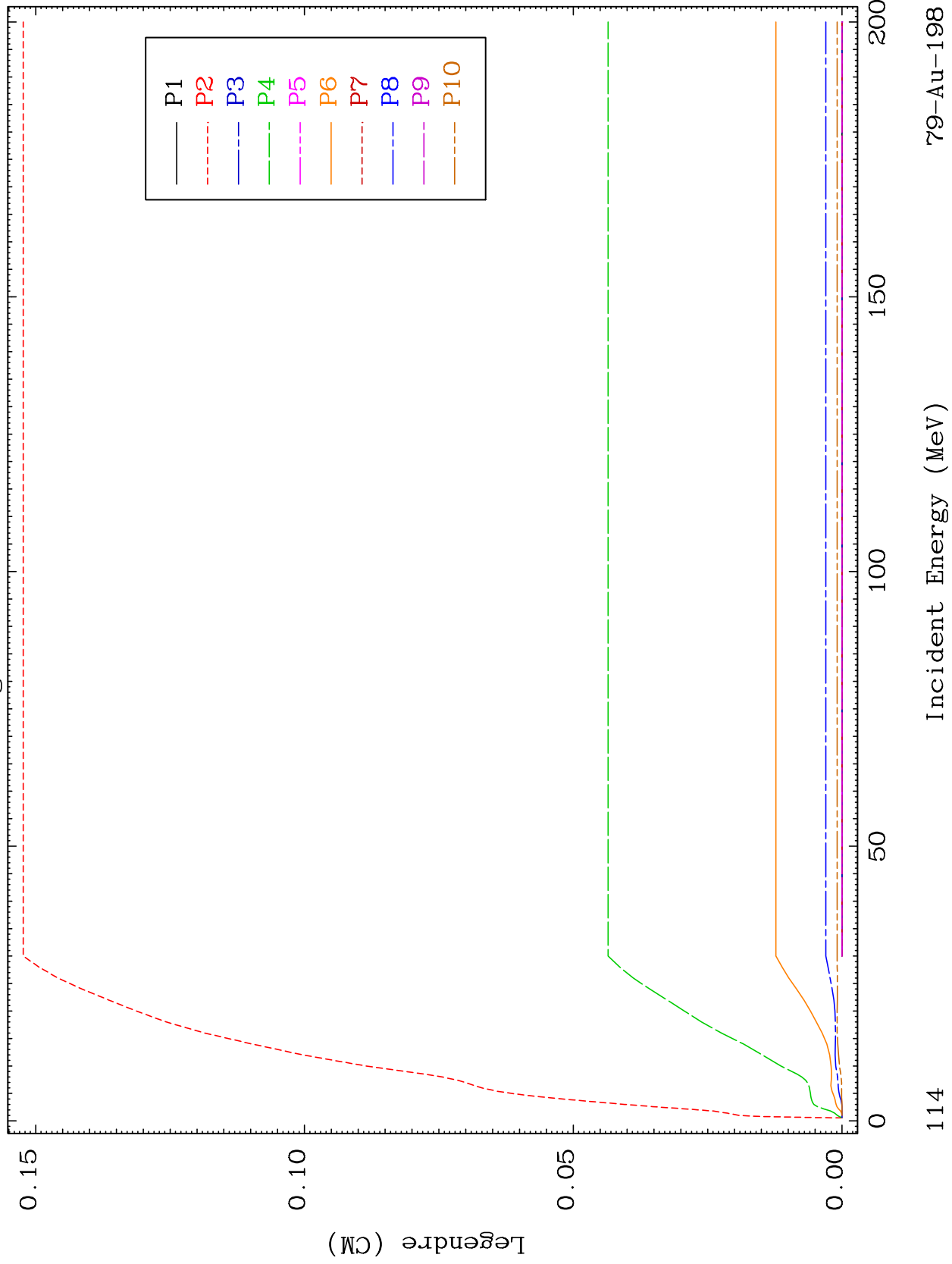
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 77 (n,n') Level
Legendre Coefficients

79-Au-198



114

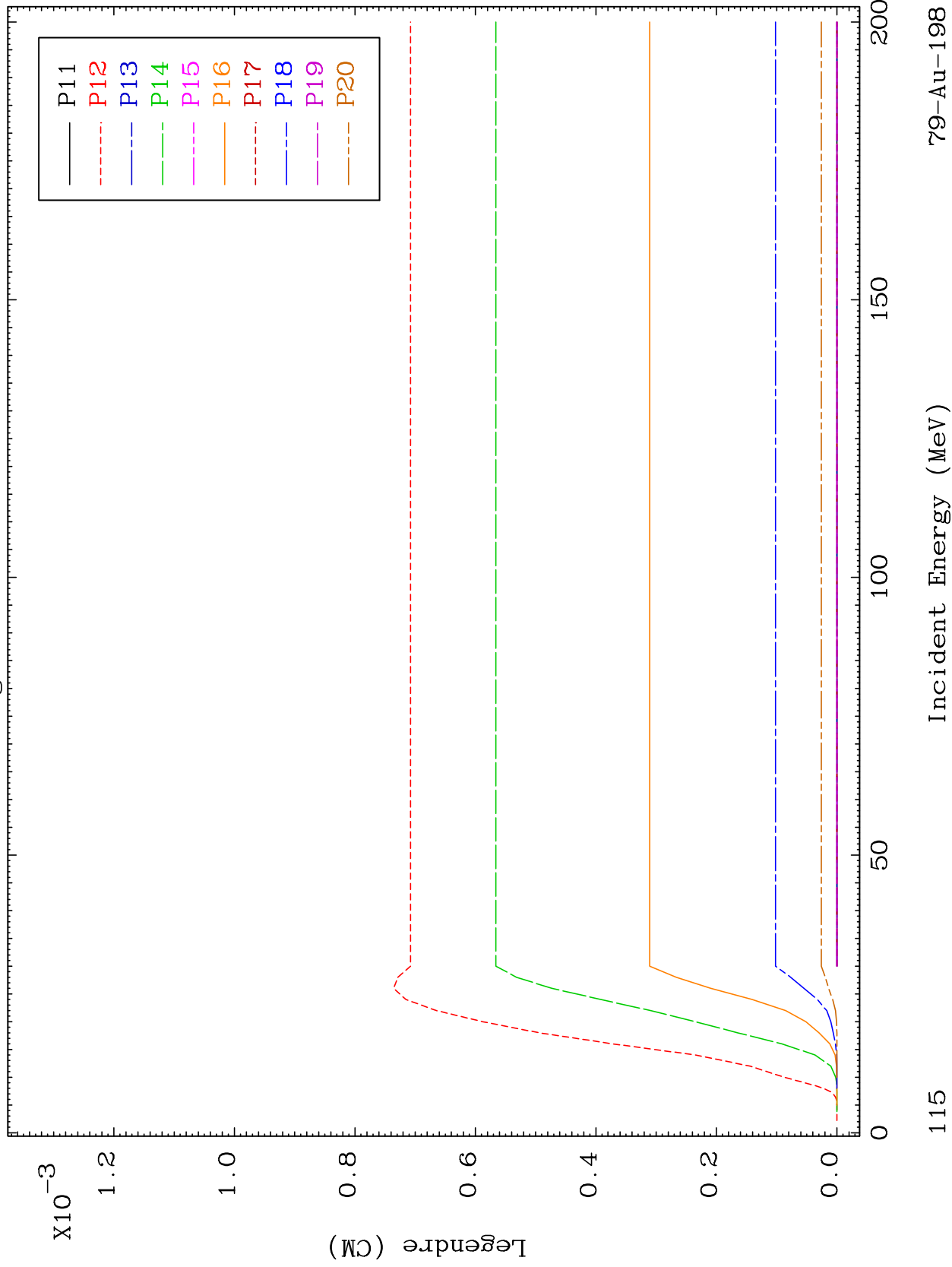
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 77 (n,n') Level
Legendre Coefficients

79-Au-198



115

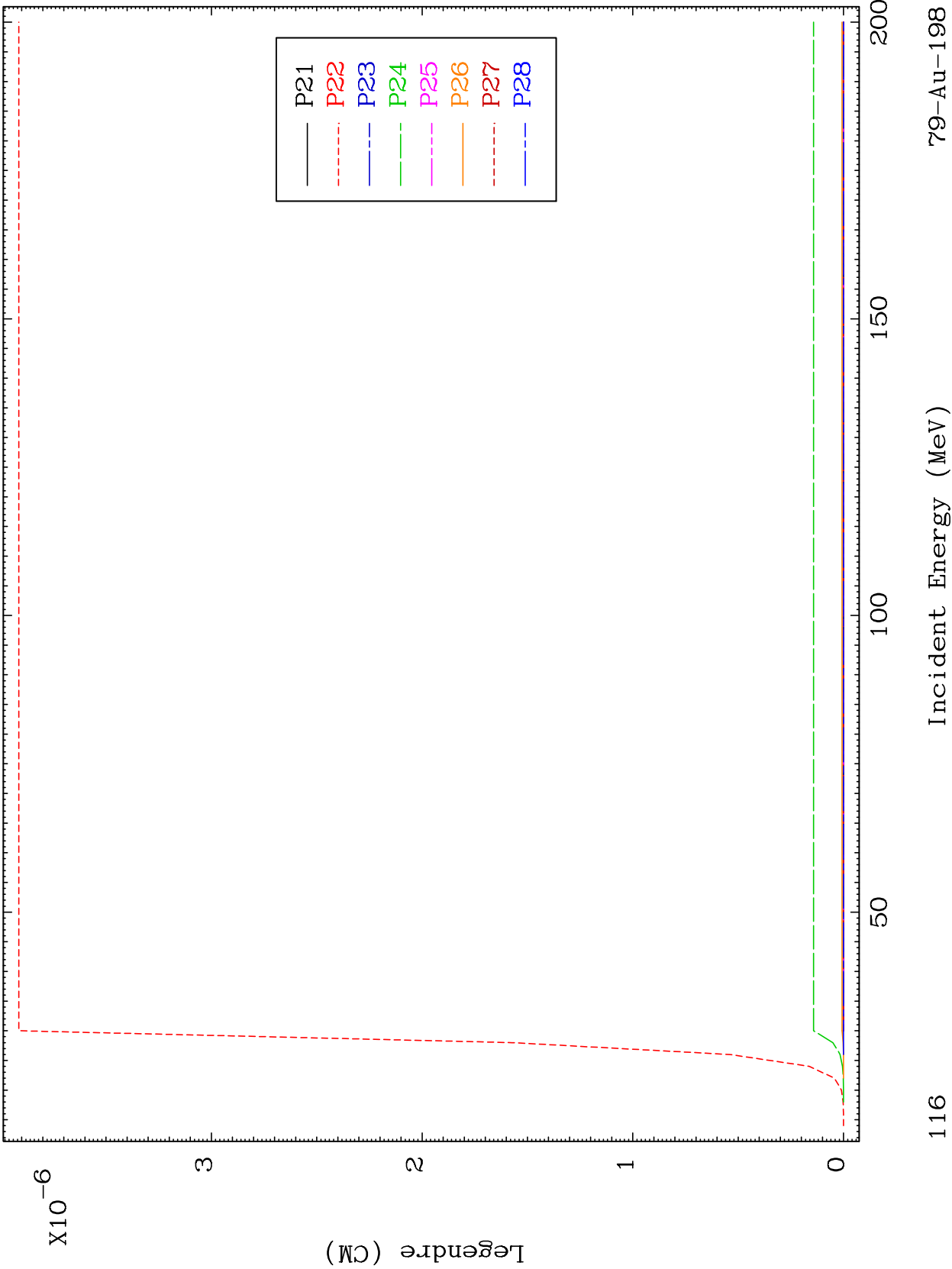
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 77 (n,n') Level
Legendre Coefficients

79-Au-198



116

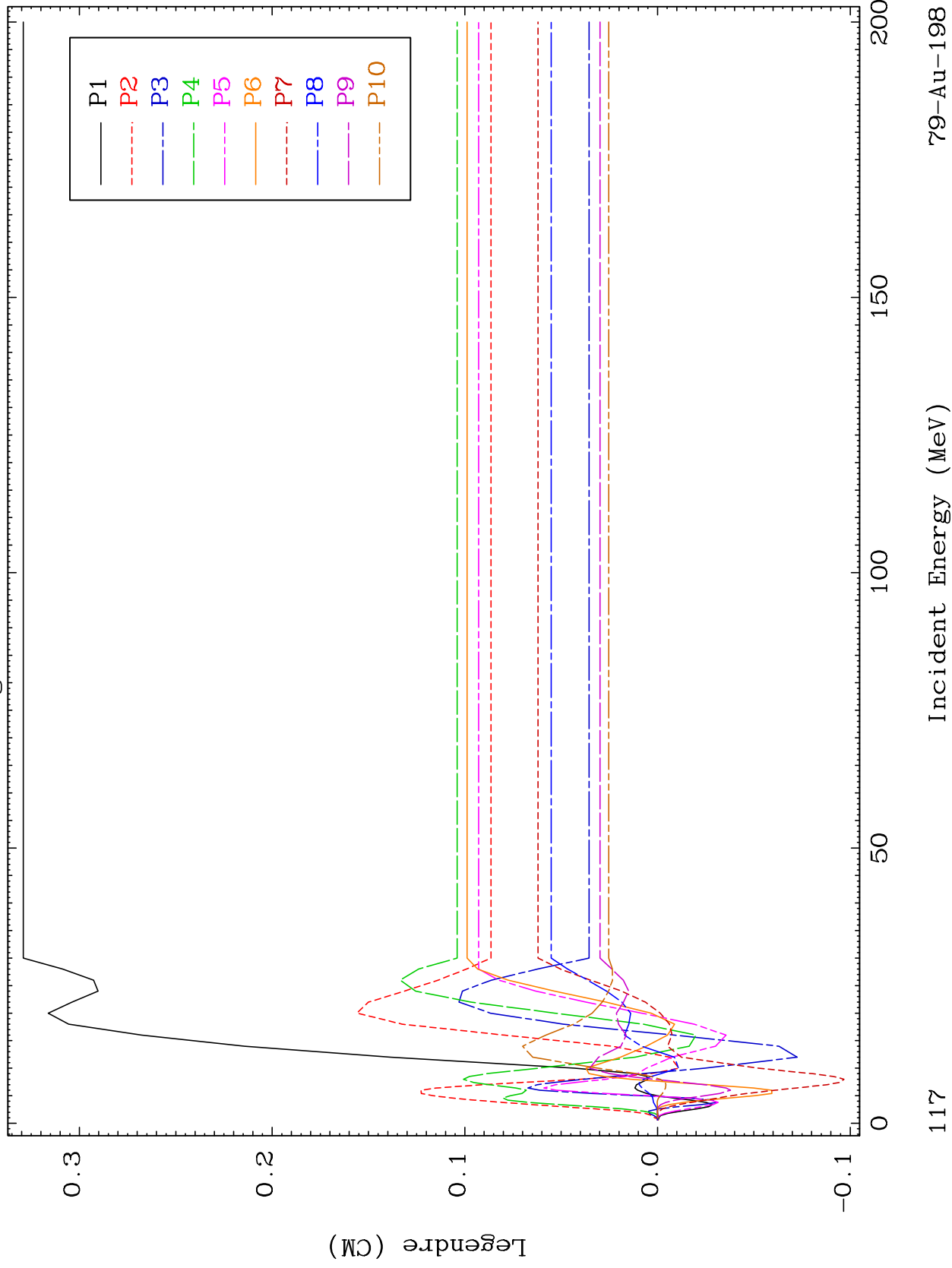
Incident Energy (MeV)

79-Au-198

MAT 7928

MT= 78 (n,n') Level
Legendre Coefficients

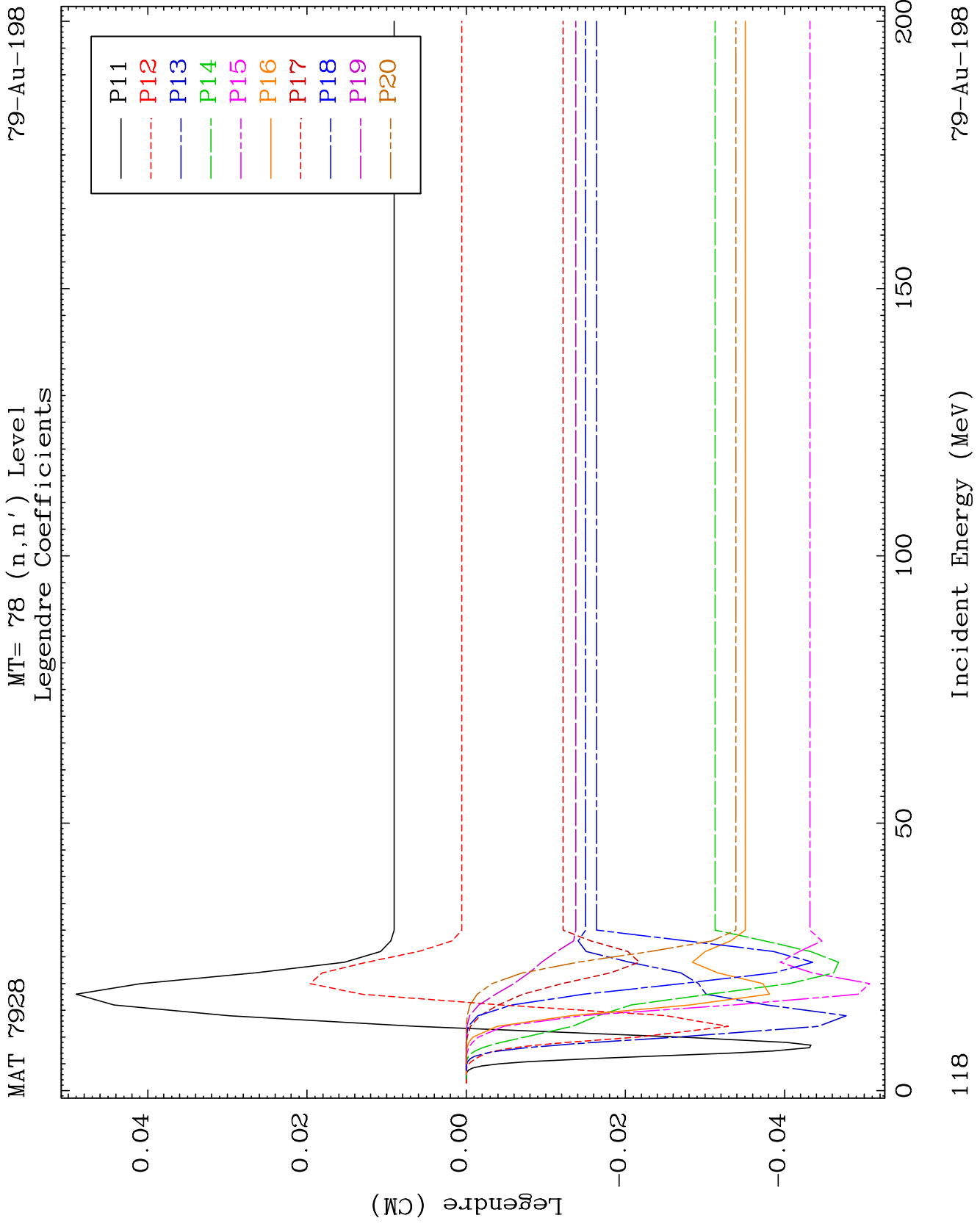
79-Au-198



79-Au-198

Incident Energy (MeV)

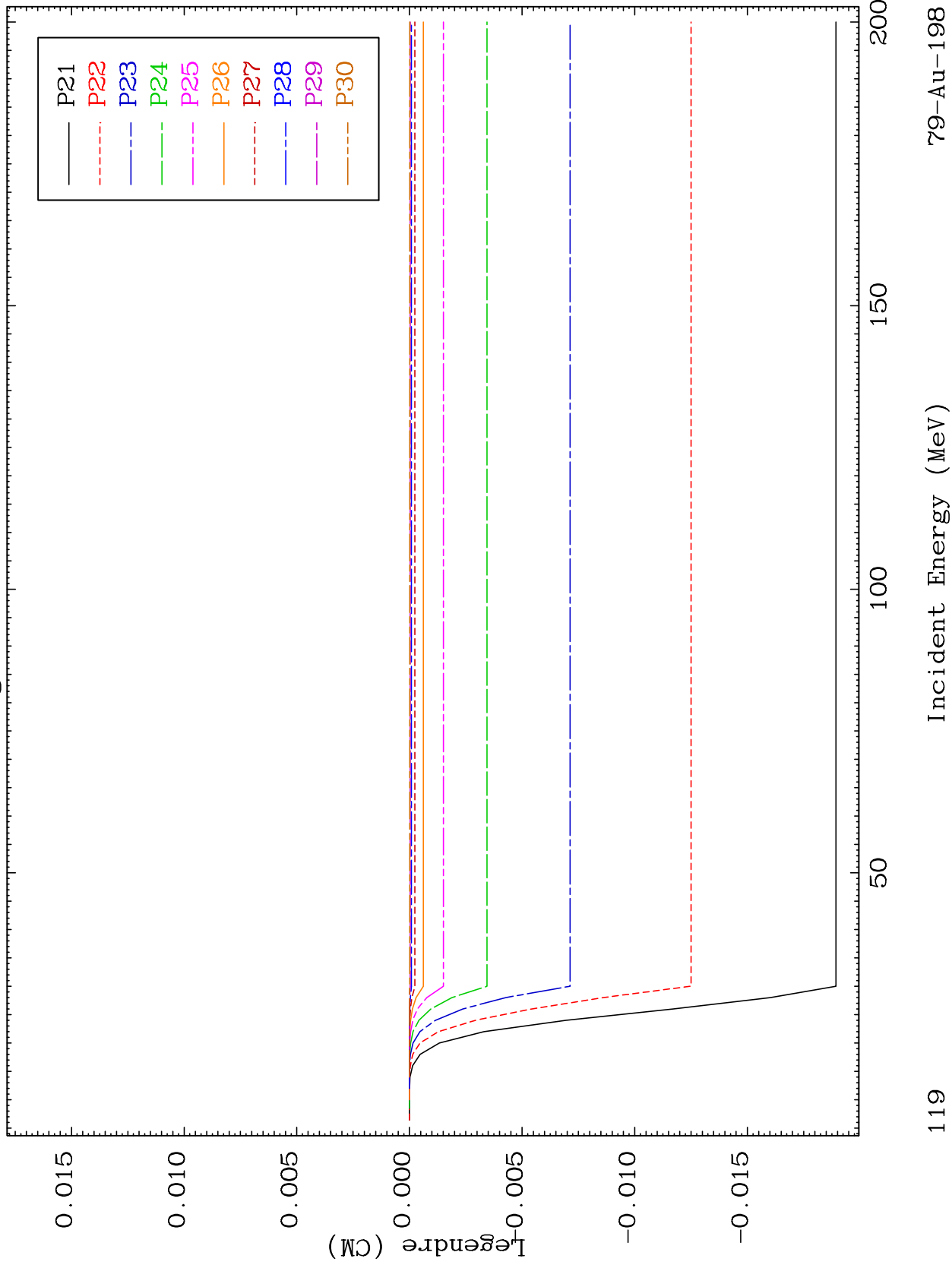
117



MAT 7928

MT= 78 (n,n') Level
Legendre Coefficients

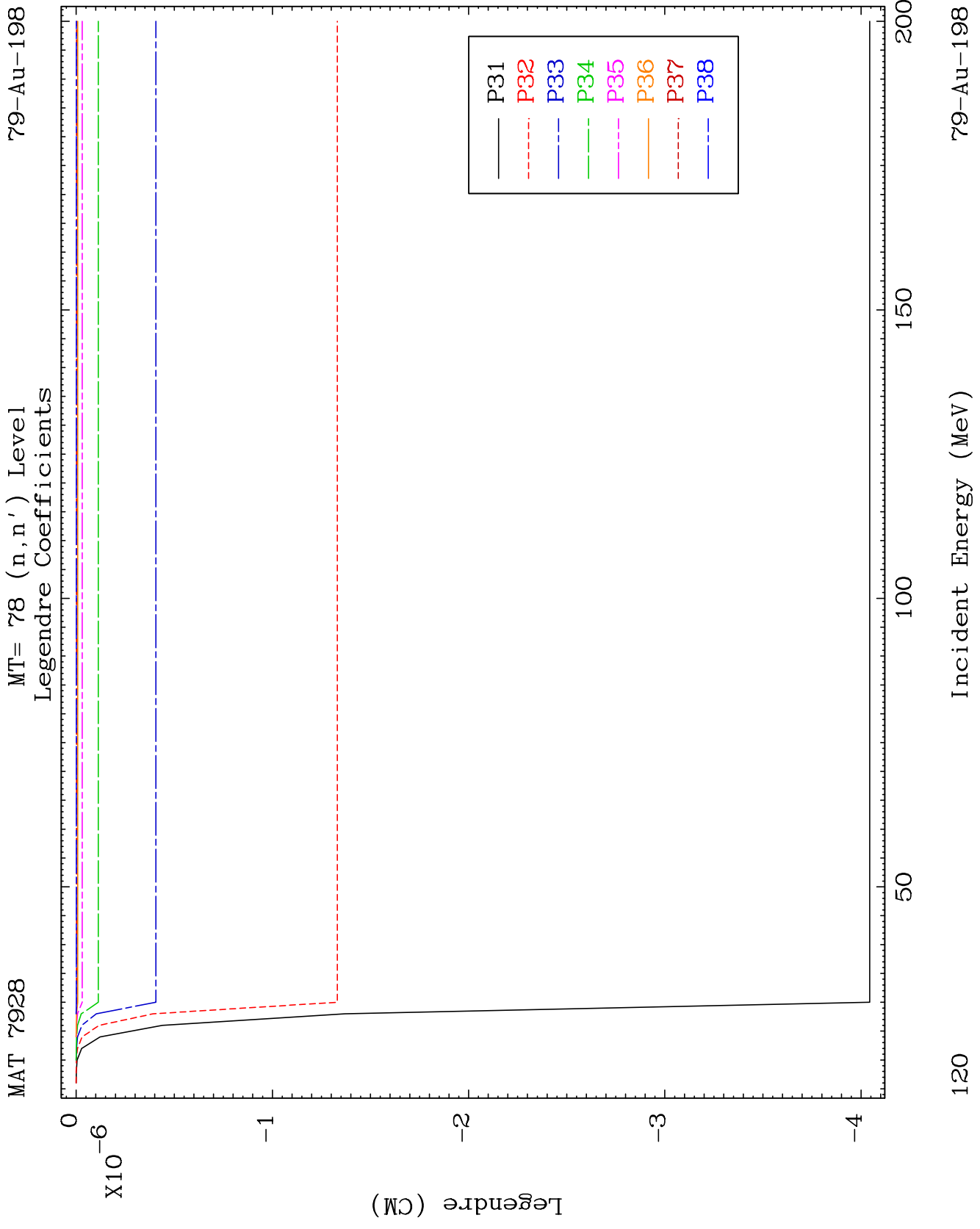
79-Au-198



119

Incident Energy (MeV)

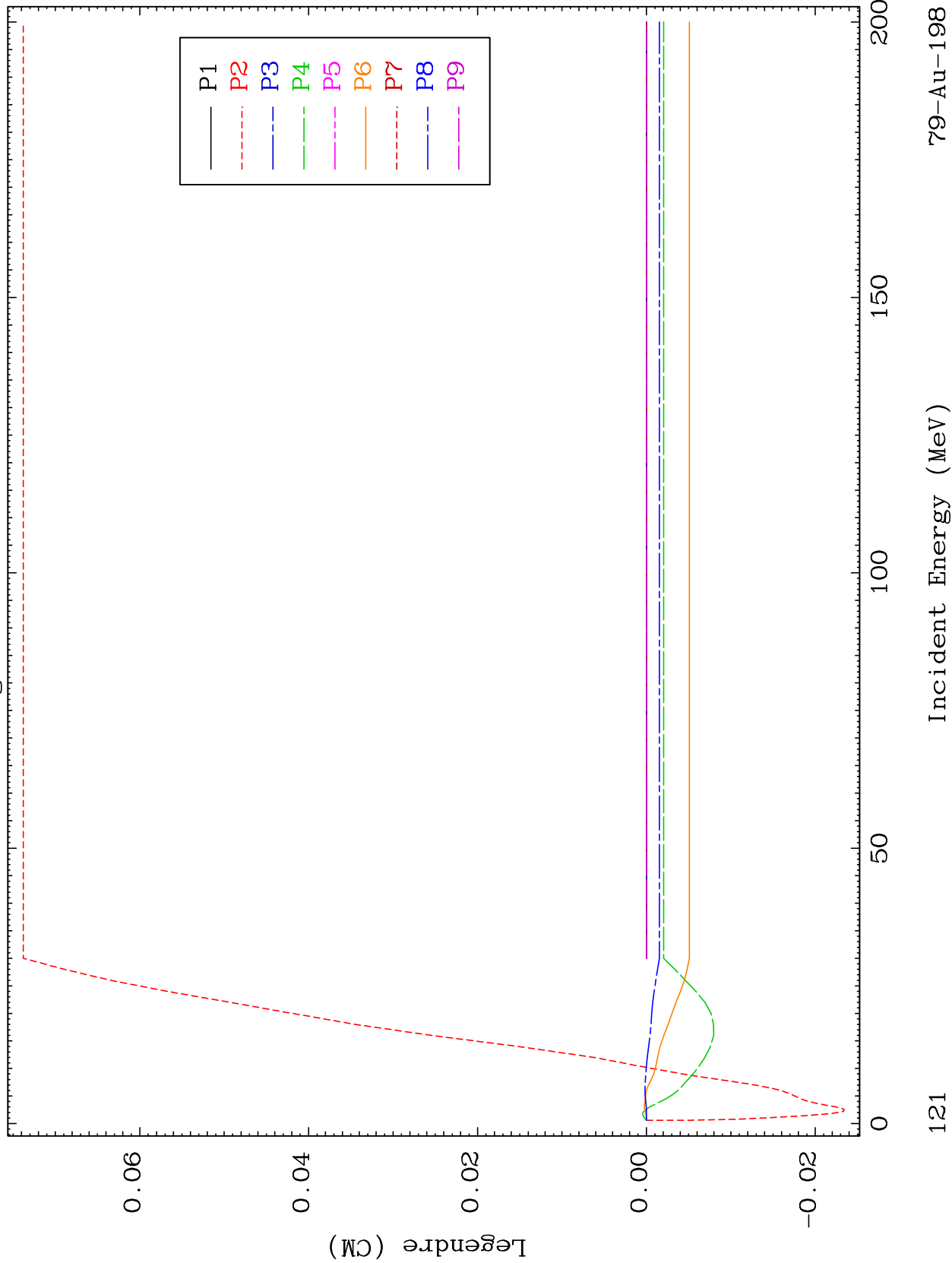
79-Au-198

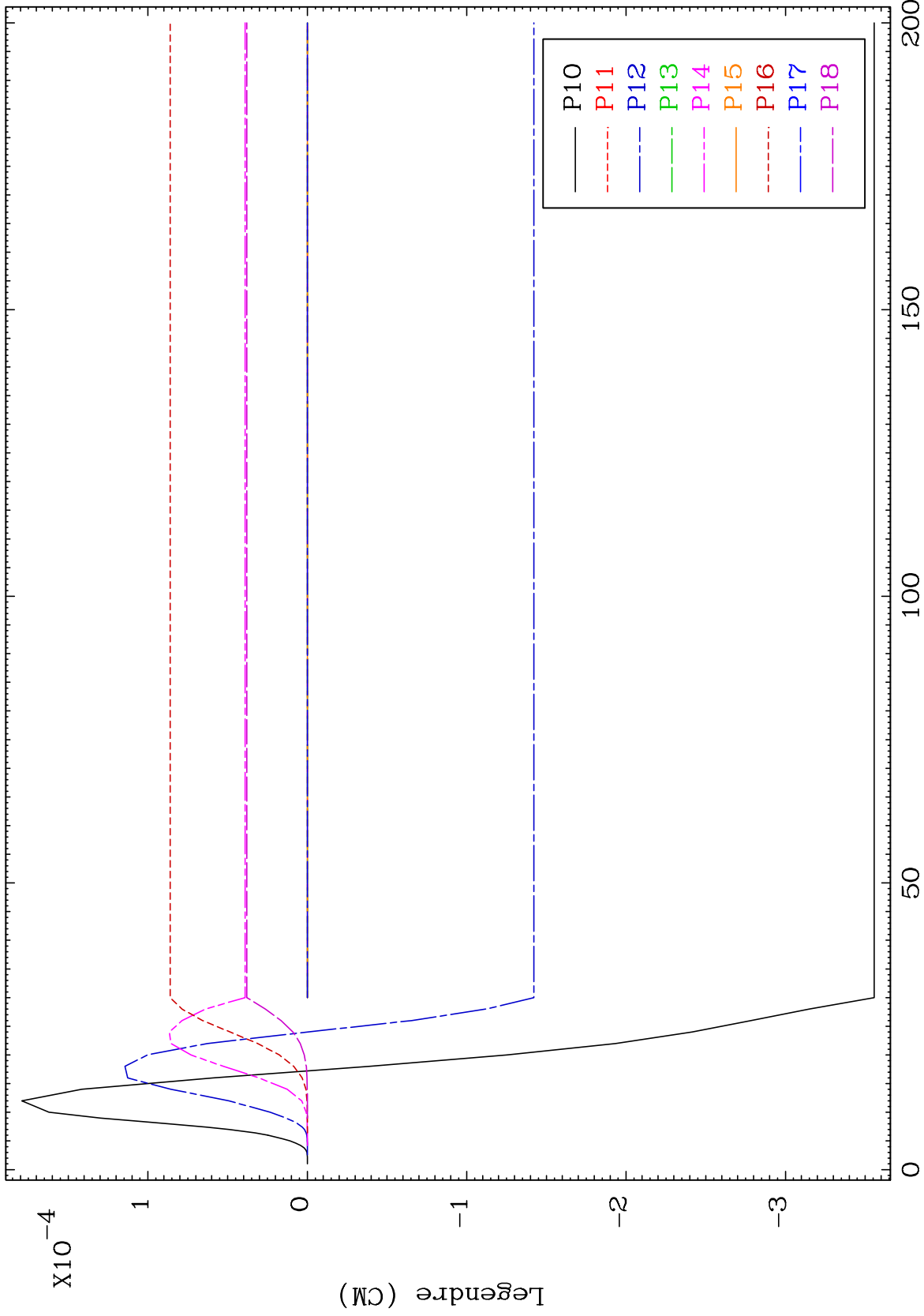


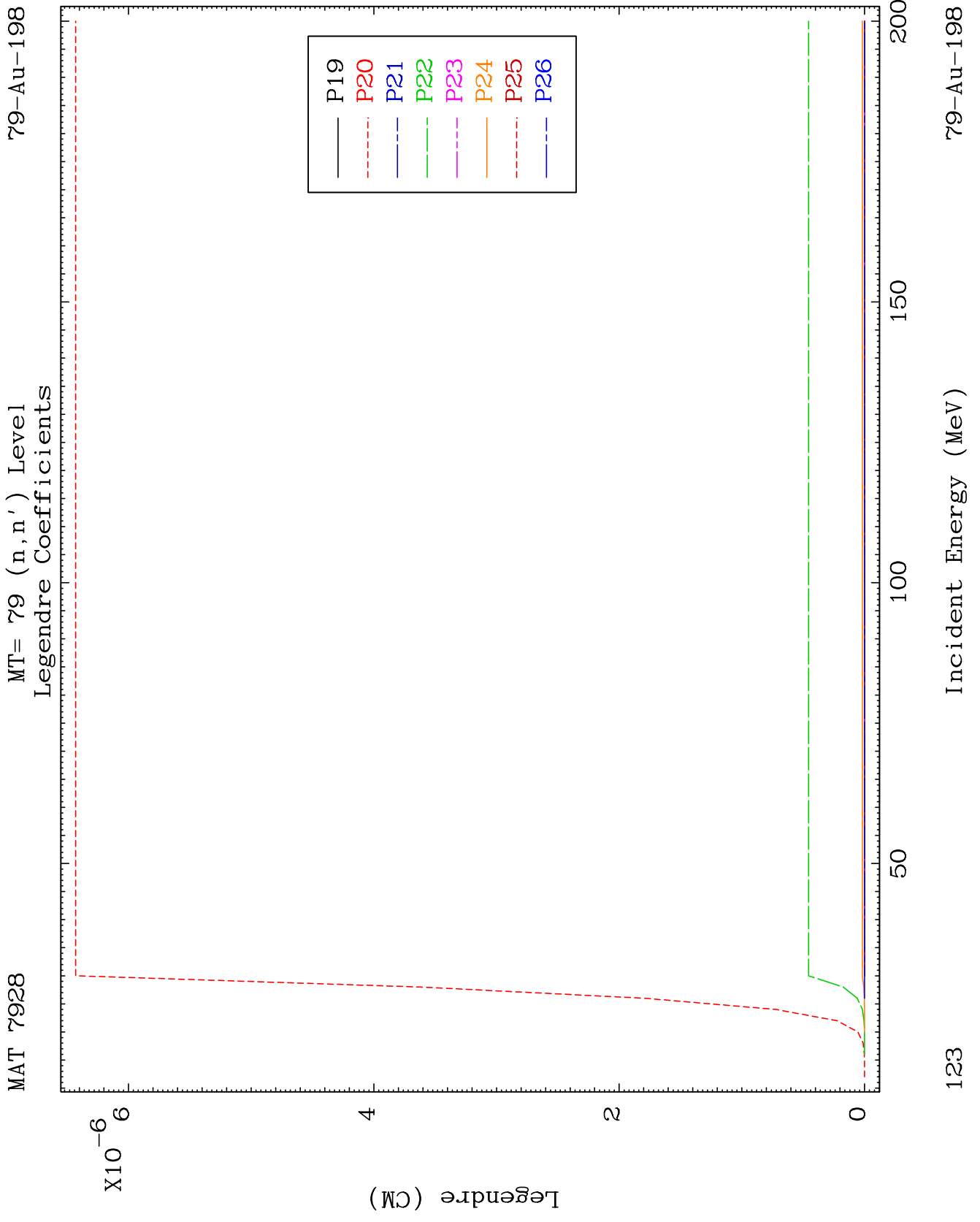
MAT 7928

MT= 79 (n,n') Level
Legendre Coefficients

79-Au-198



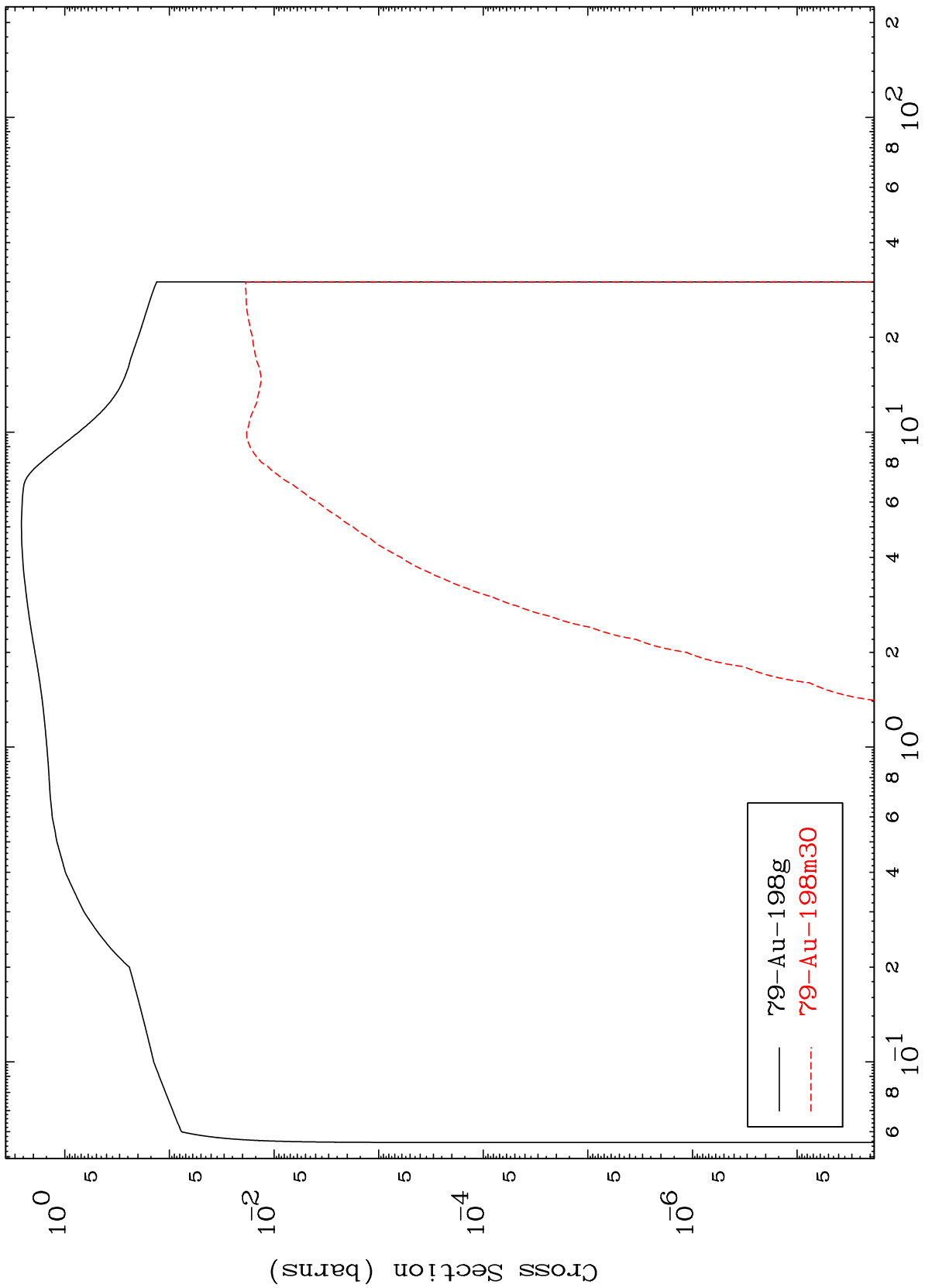




MAT 7928

79-Au-198

Inelastic
Radionuclide Production Cross Section



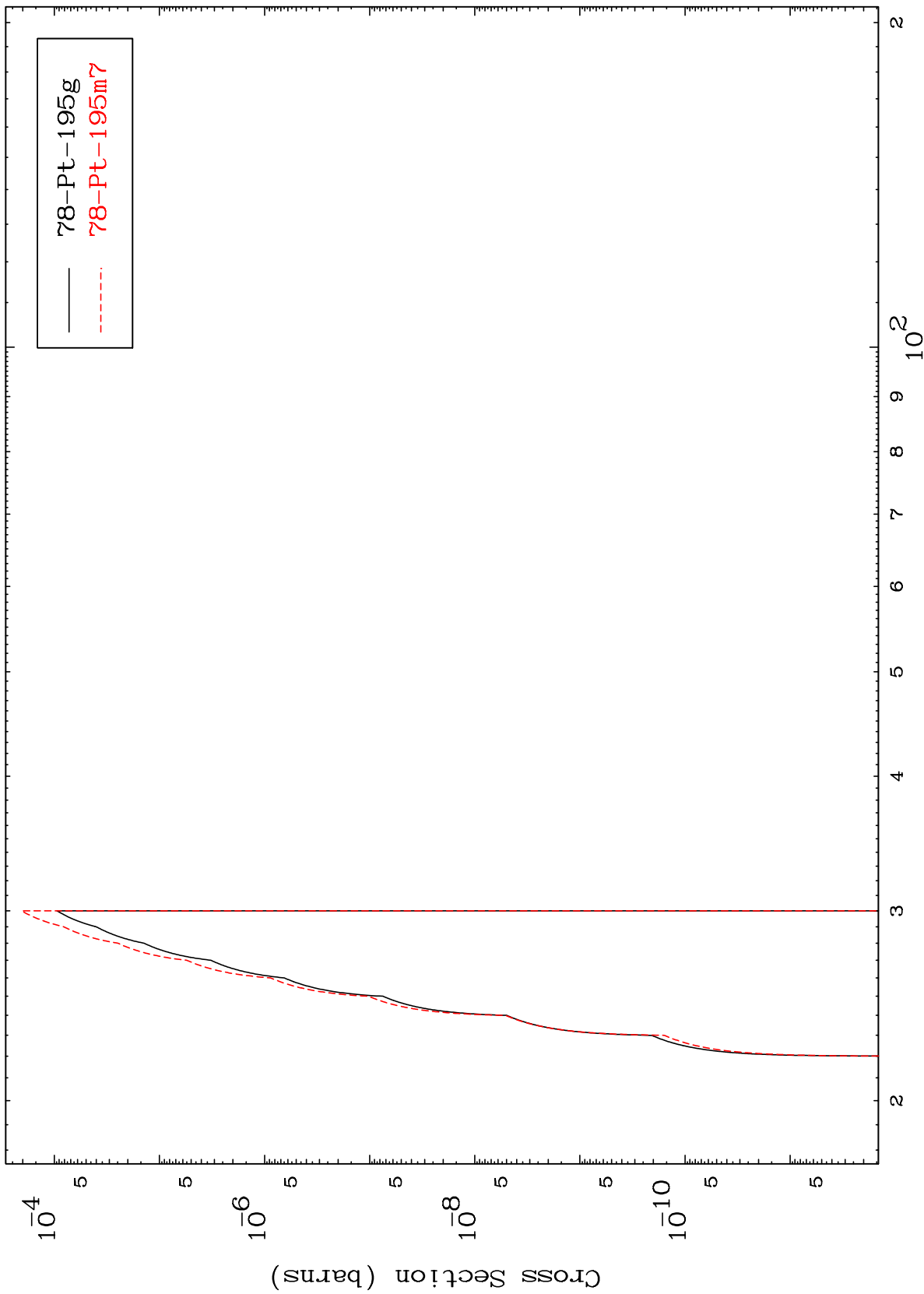
79-Au-198g
79-Au-198m30

79-Au-198

Incident Energy (MeV)

124

Radionuclide Production Cross Section



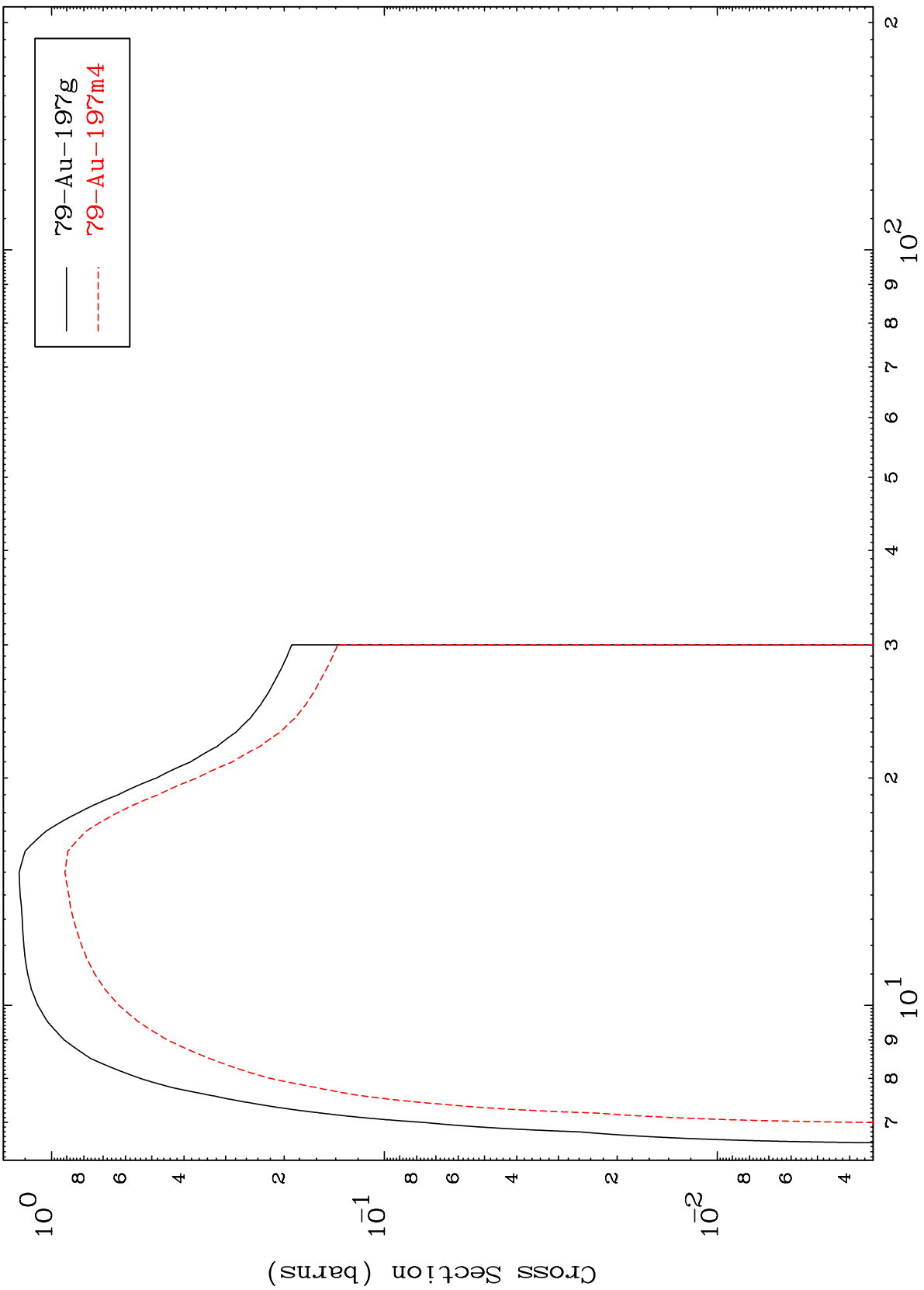
78-Pt-195g
78-Pt-195m7

MAT 7928

79-Au-198

(n,2n)

Radionuclide Production Cross Section



126

Incident Energy (MeV)

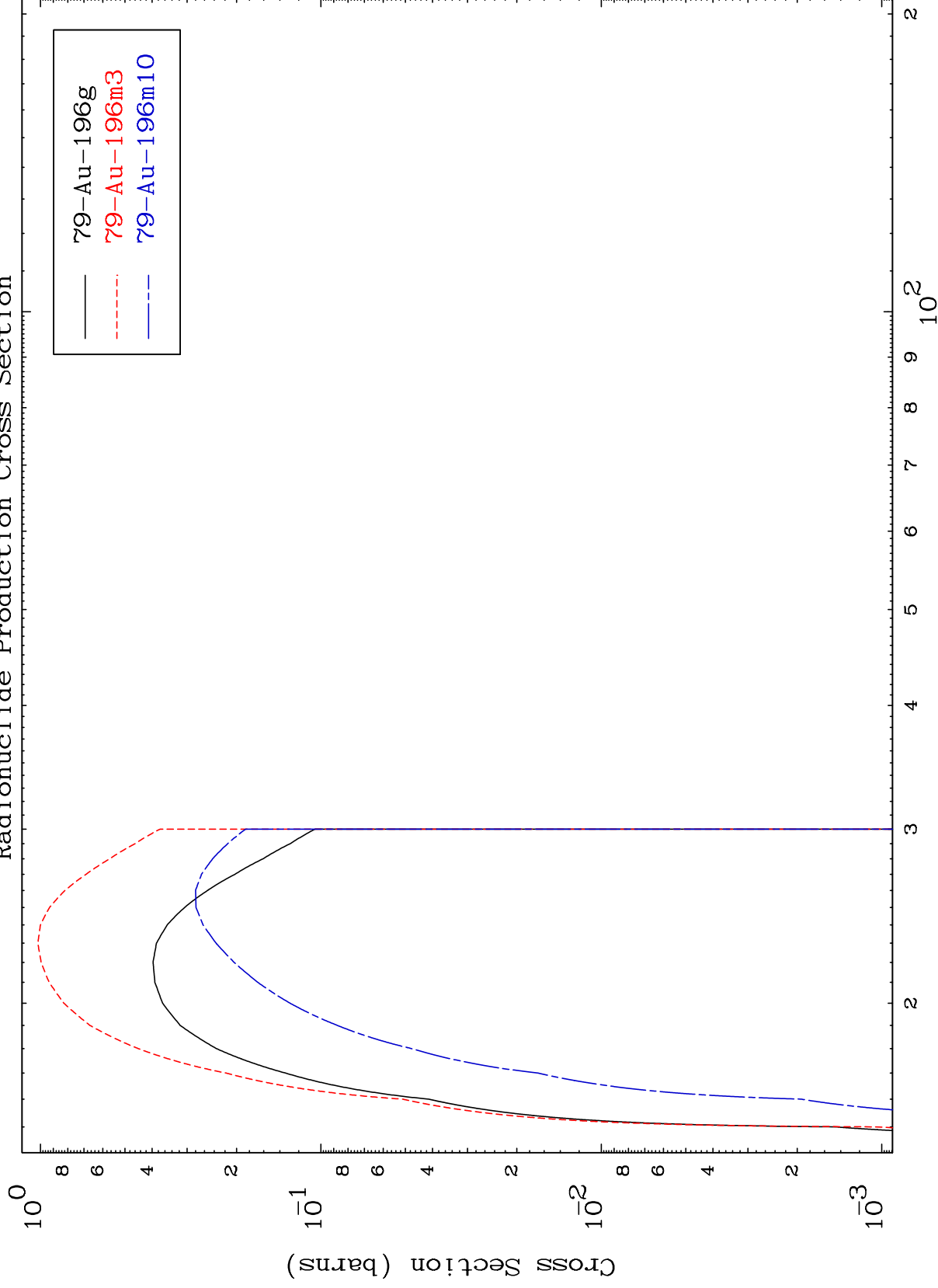
79-Au-198

MAT 7928

(n,3n)

79-Au-198

Radionuclide Production Cross Section



127

Incident Energy (MeV)

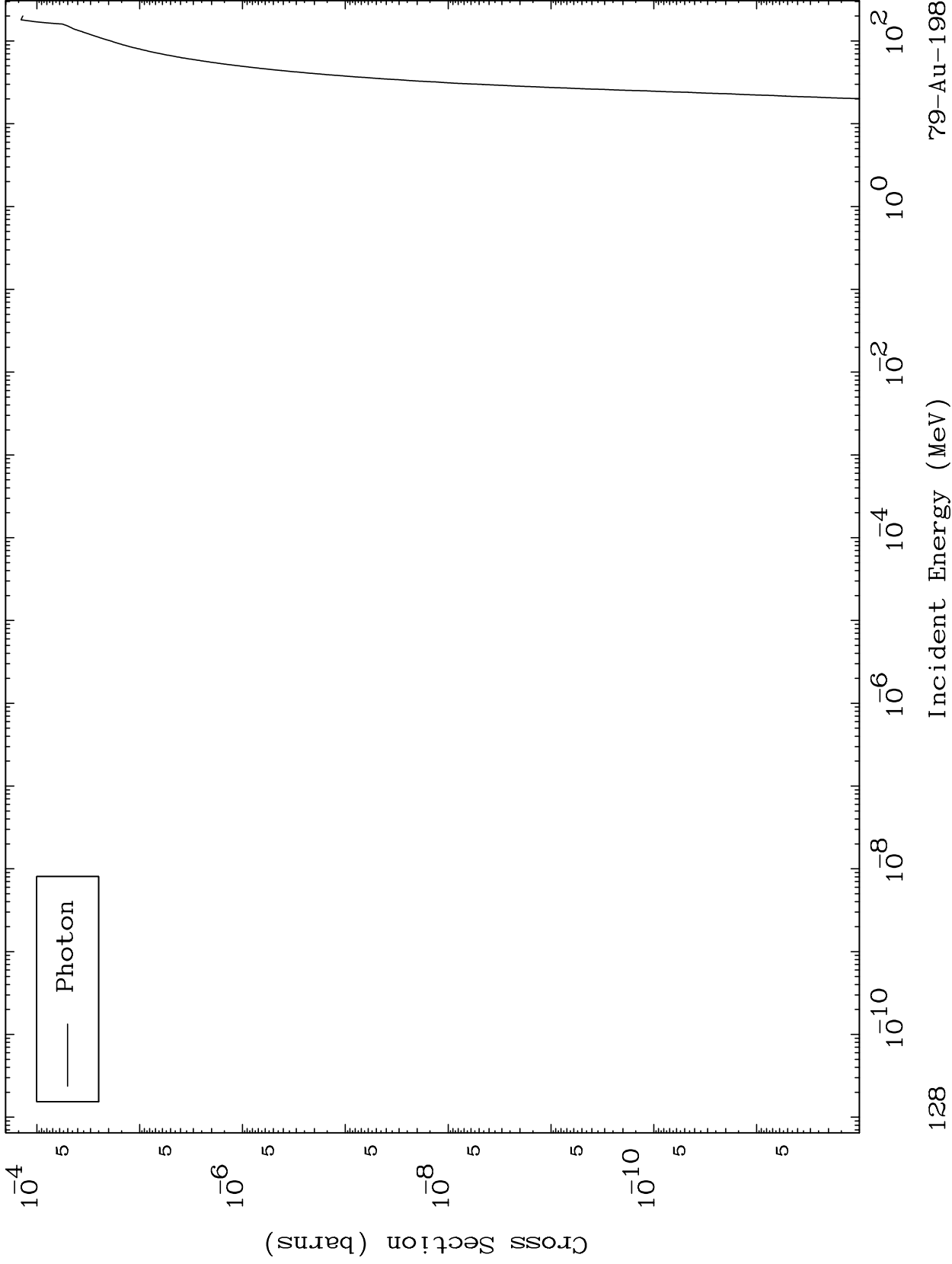
79-Au-198

MAT 7928

Fission

79-Au-198

Radionuclide Production Cross Section



128

Incident Energy (MeV)

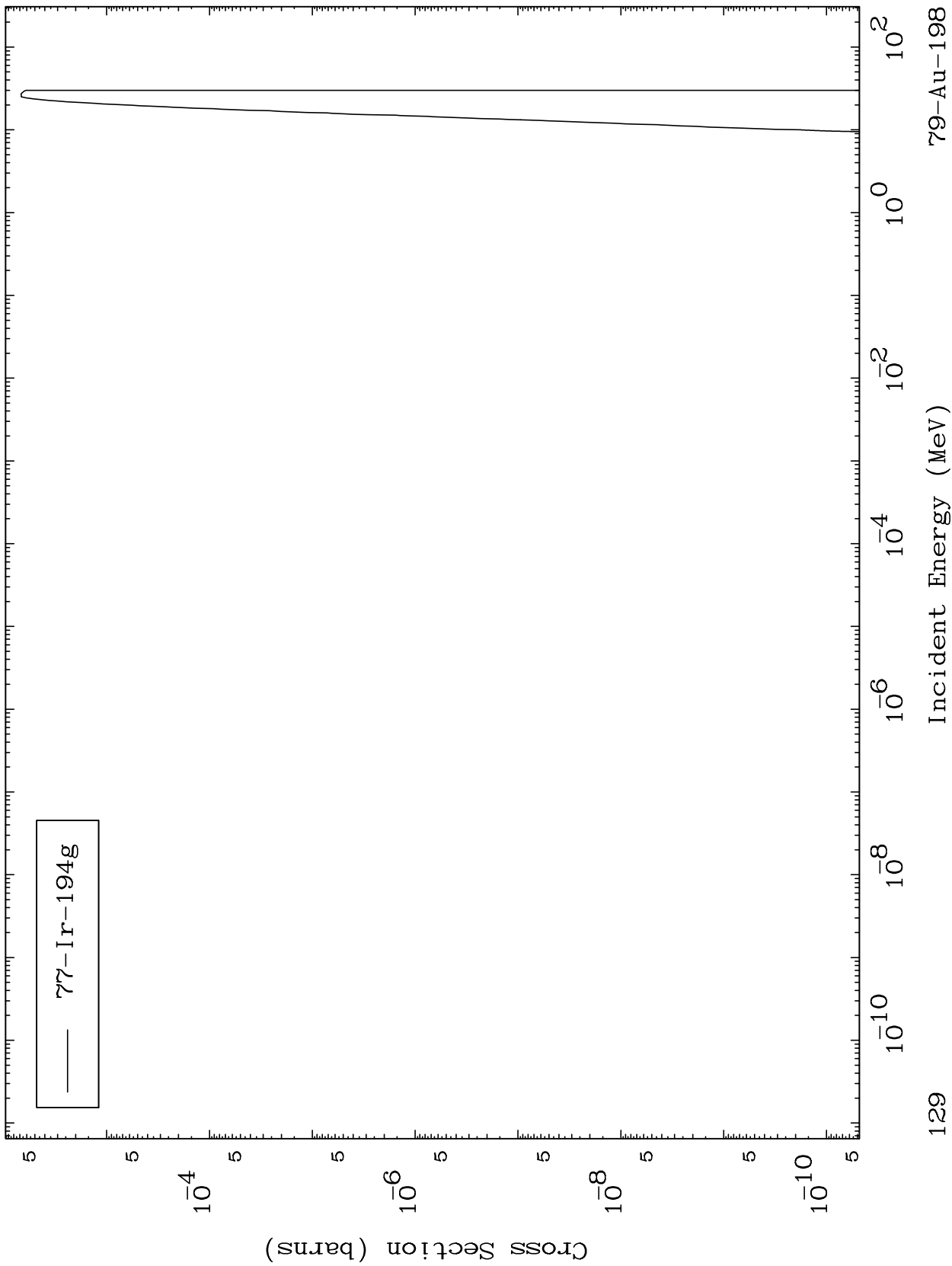
79-Au-198

MAT 7928

$(n, n') \alpha$

79-Au-198

Radionuclide Production Cross Section



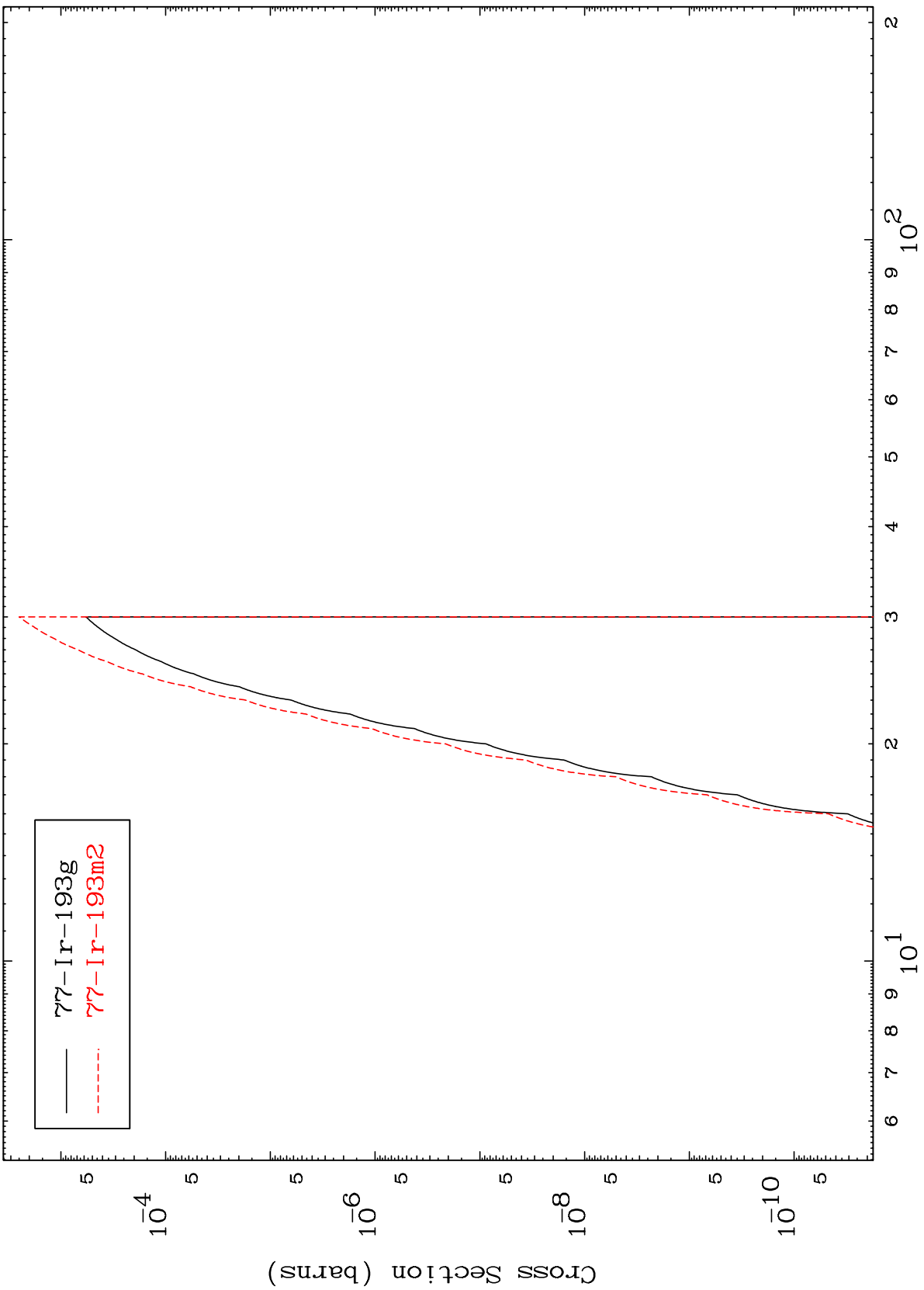
77-Ir-194g

MAT 7928

$(n,2n) \alpha$

79-Au-198

Radionuclide Production Cross Section



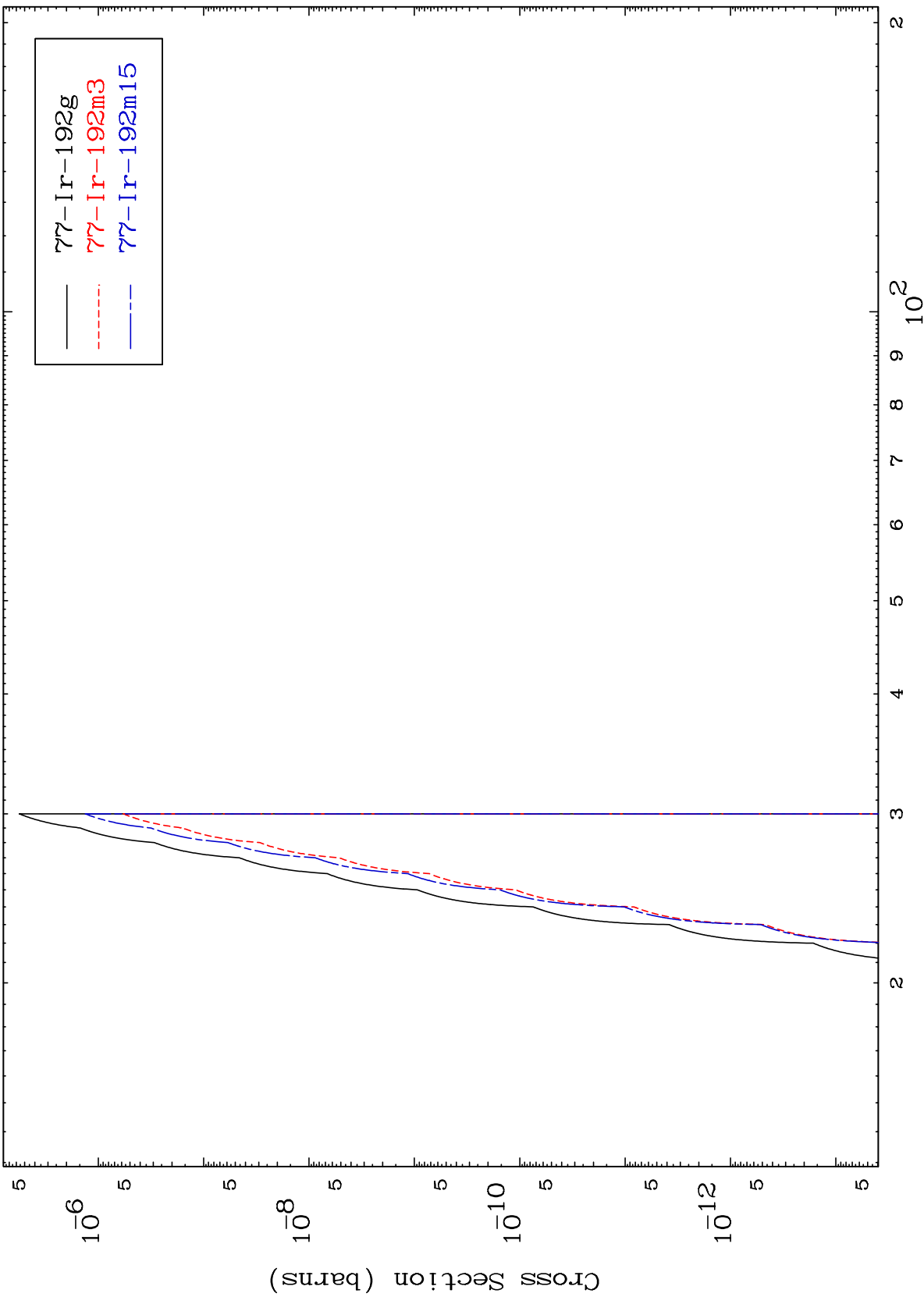
— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

130

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

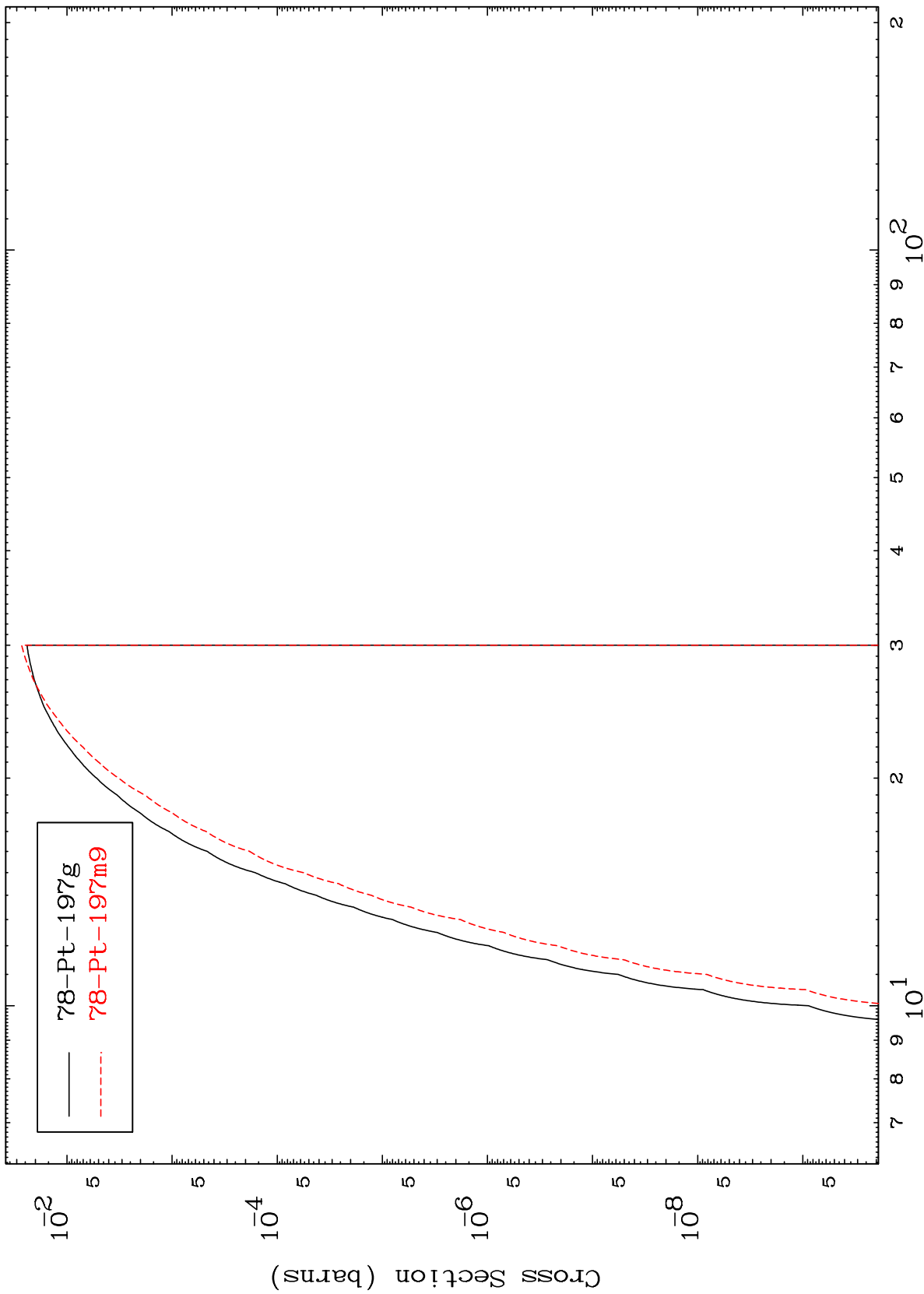


MAT 7928

(n,n') p

79-Au-198

Radionuclide Production Cross Section

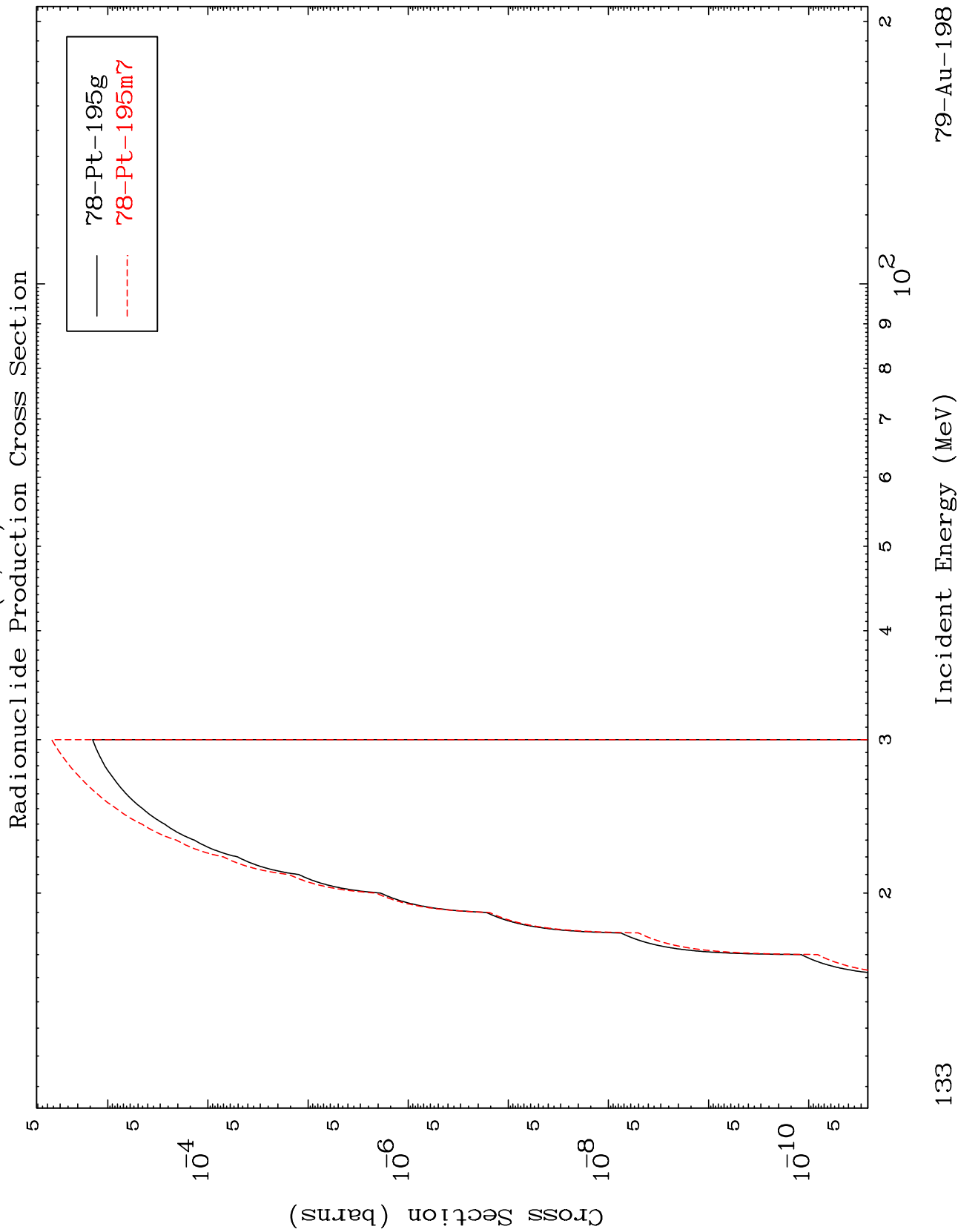


78-Pt-197g
78-Pt-197m9

132

Incident Energy (MeV)

79-Au-198

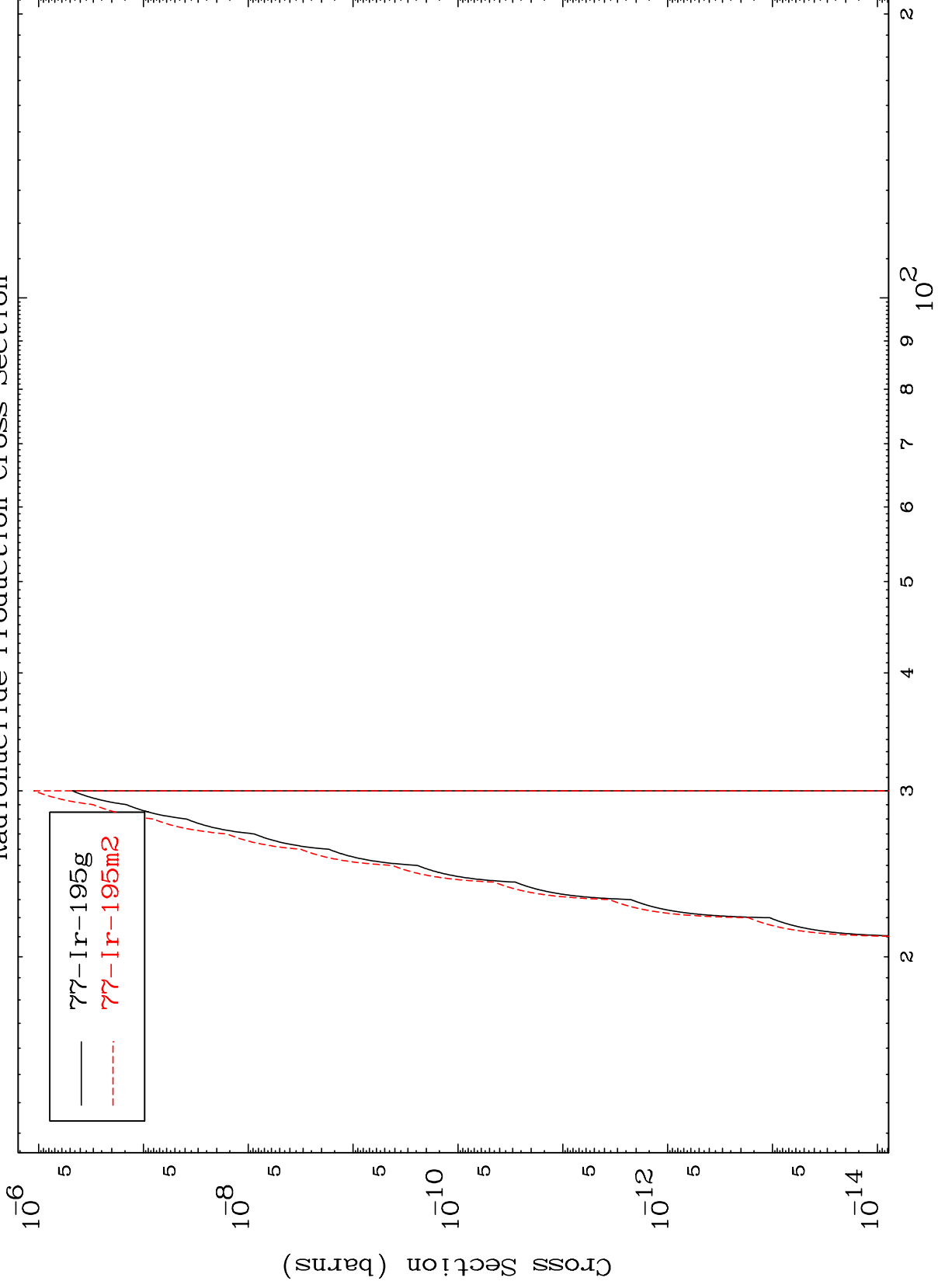


MAT 7928

(n,n') He-3

79-Au-198

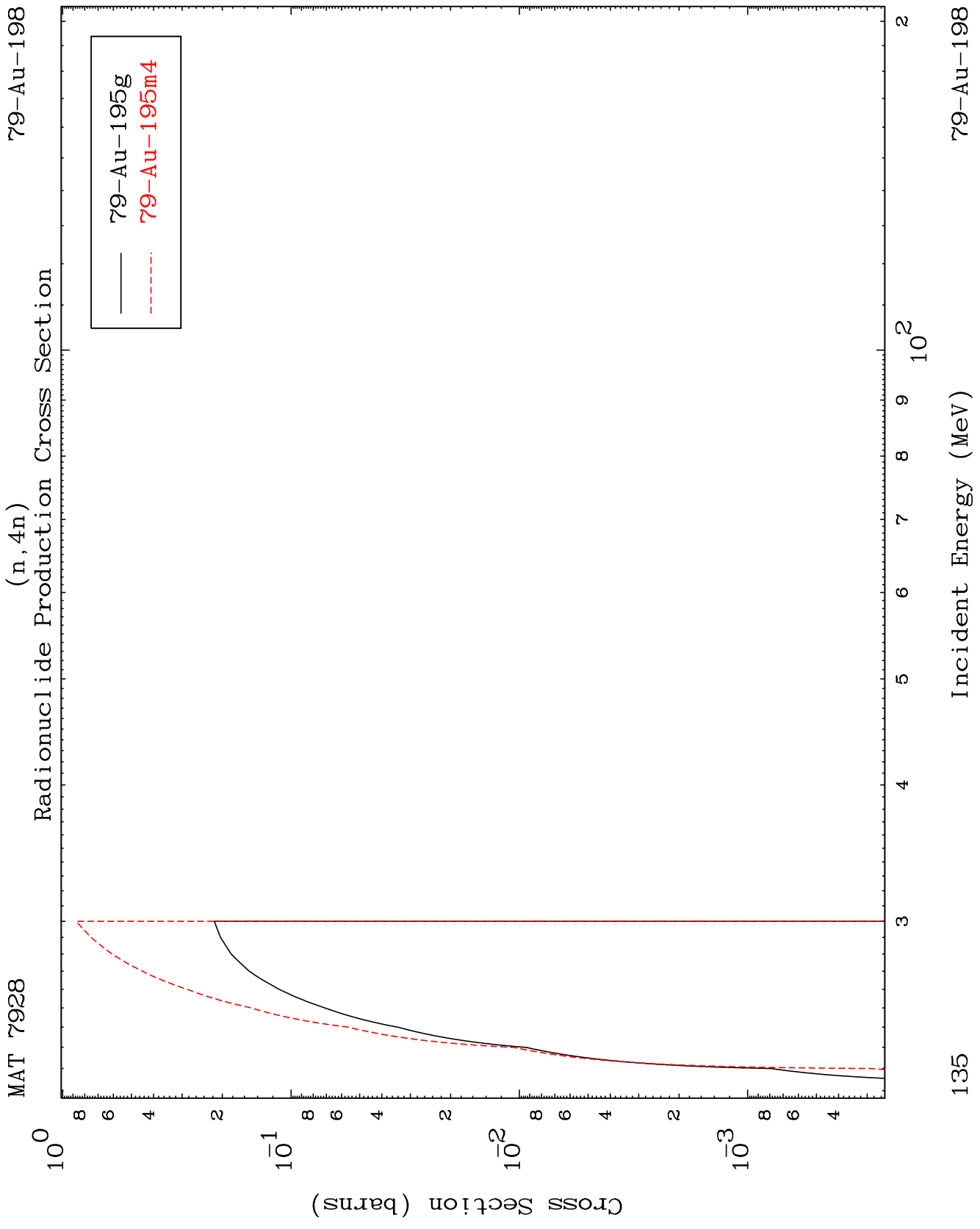
Radionuclide Production Cross Section



134

Incident Energy (MeV)

79-Au-198

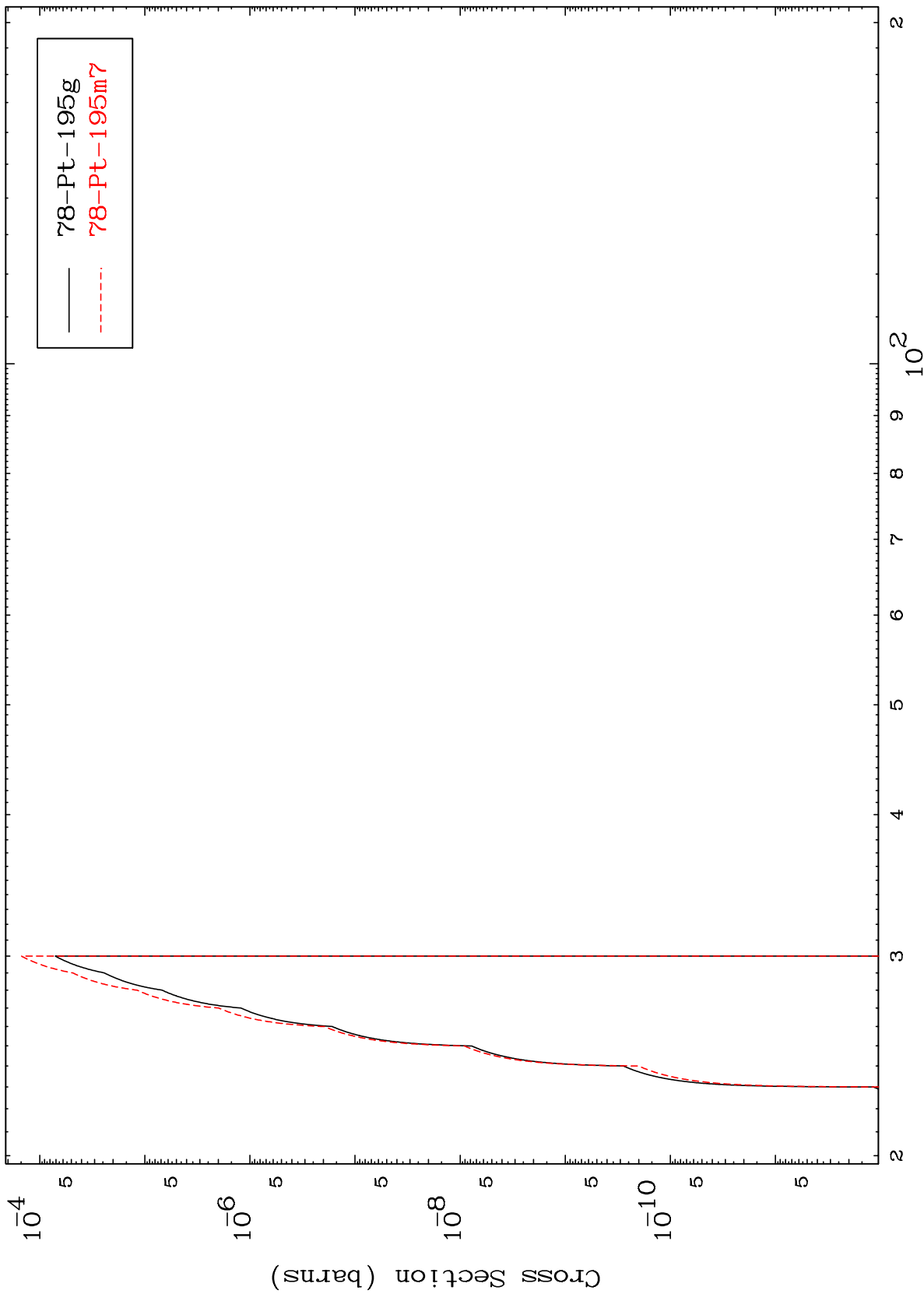


MAT 7928

(n,3n) p

79-Au-198

Radionuclide Production Cross Section



136

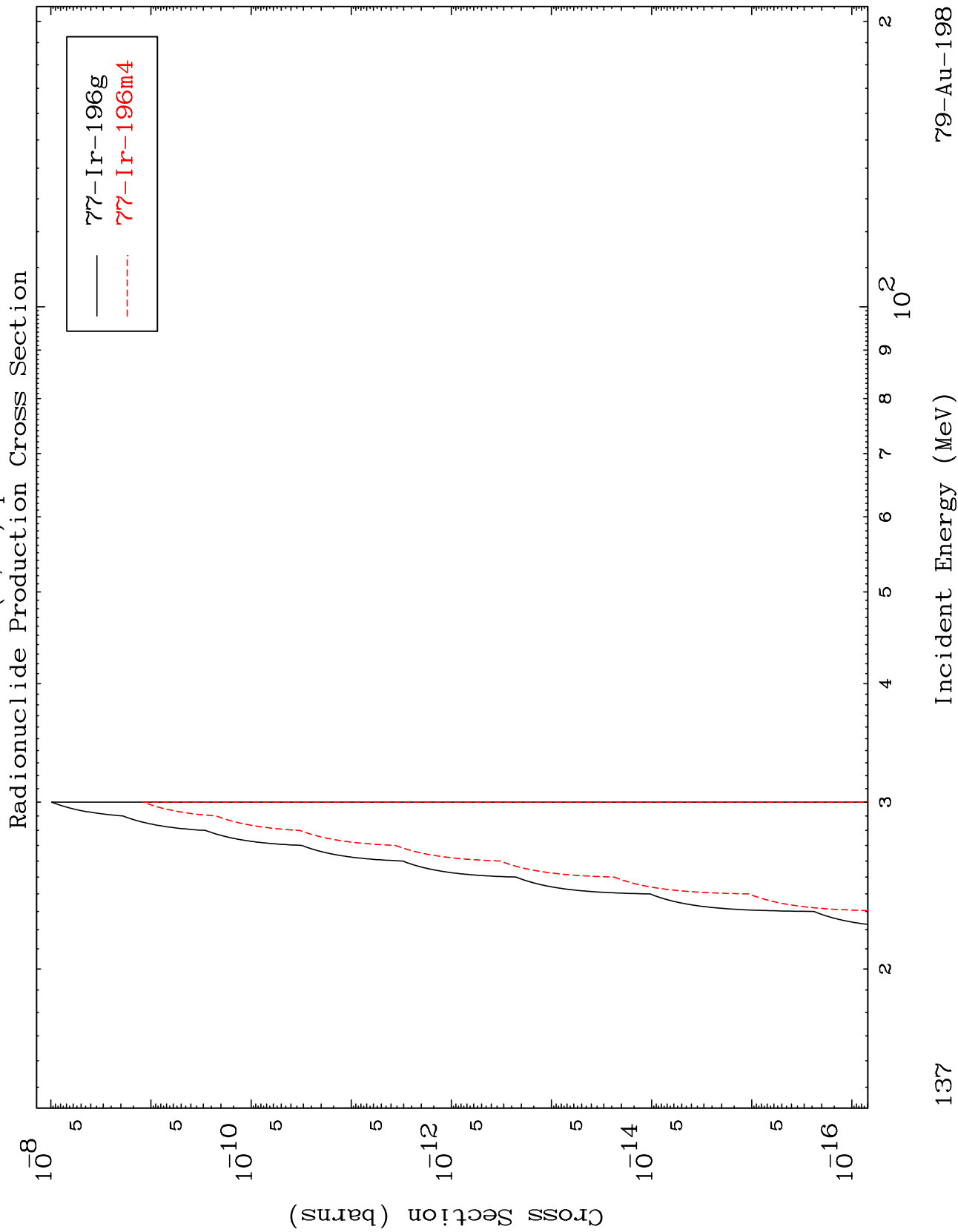
Incident Energy (MeV)

79-Au-198

MAT 7928

(n,2n) p

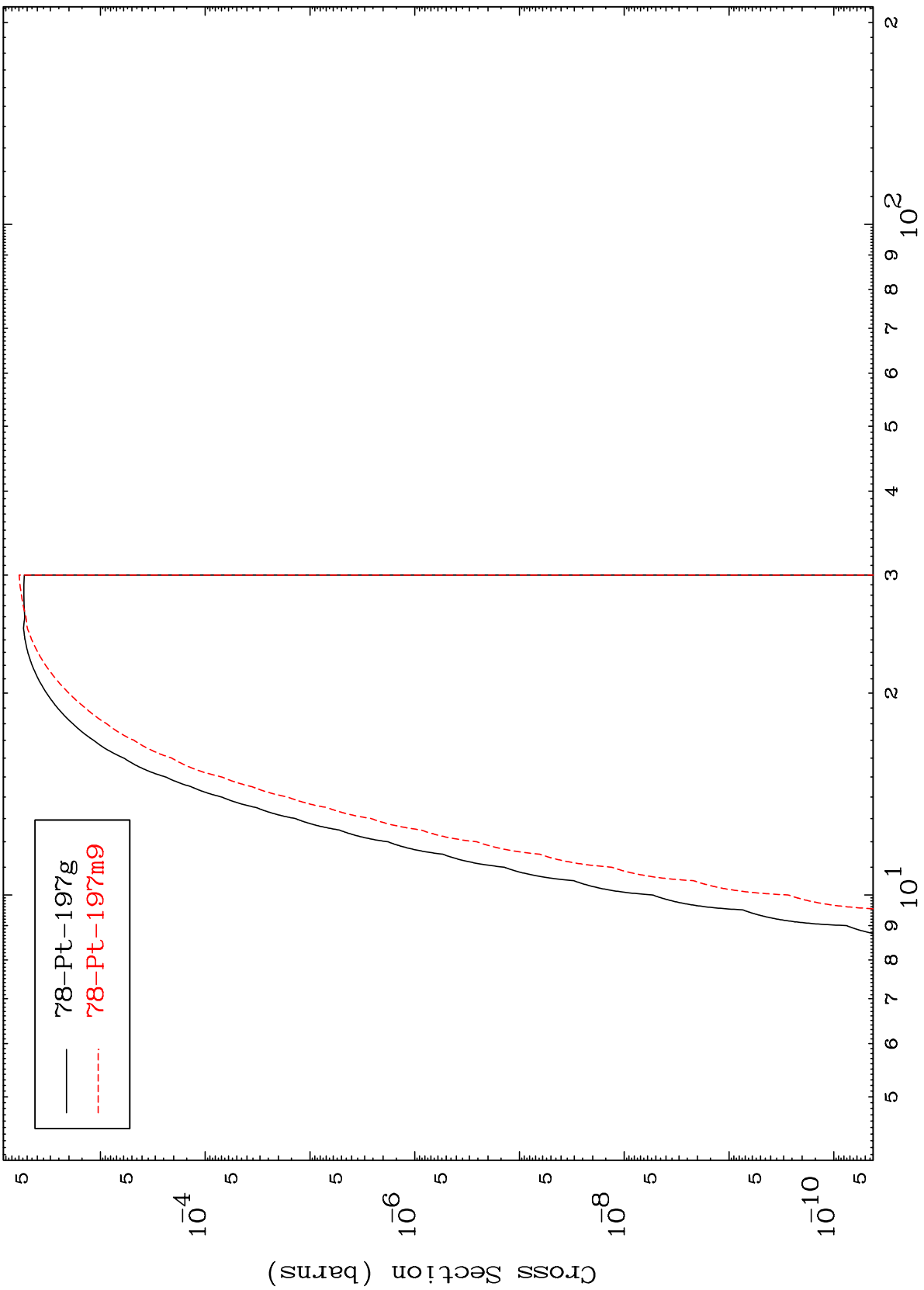
79-Au-198



137

79-Au-198

(n,d)
Radionuclide Production Cross Section

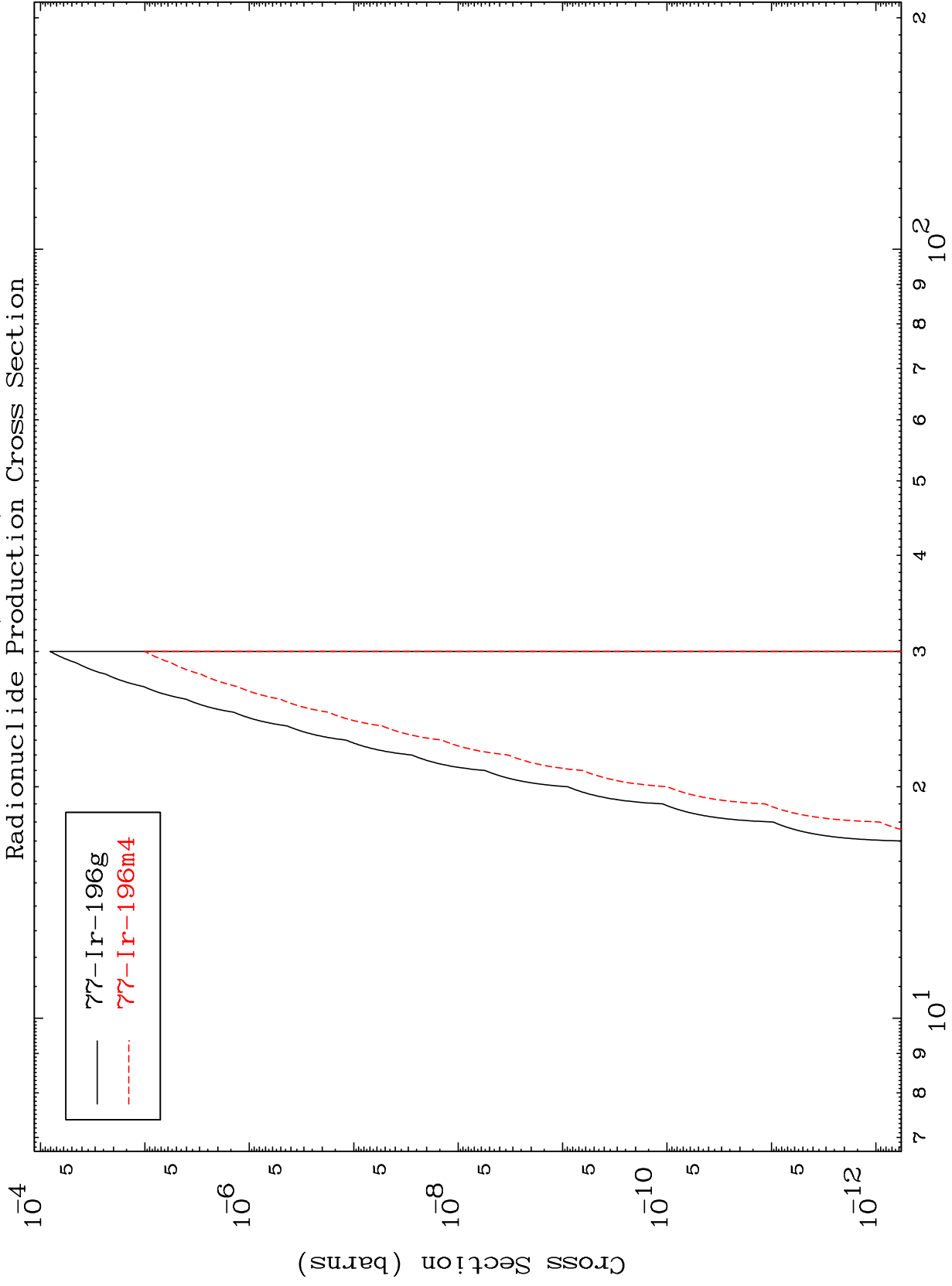


MAT 7928

(n,He-3)

79-Au-198

Radionuclide Production Cross Section



— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

139

Incident Energy (MeV)

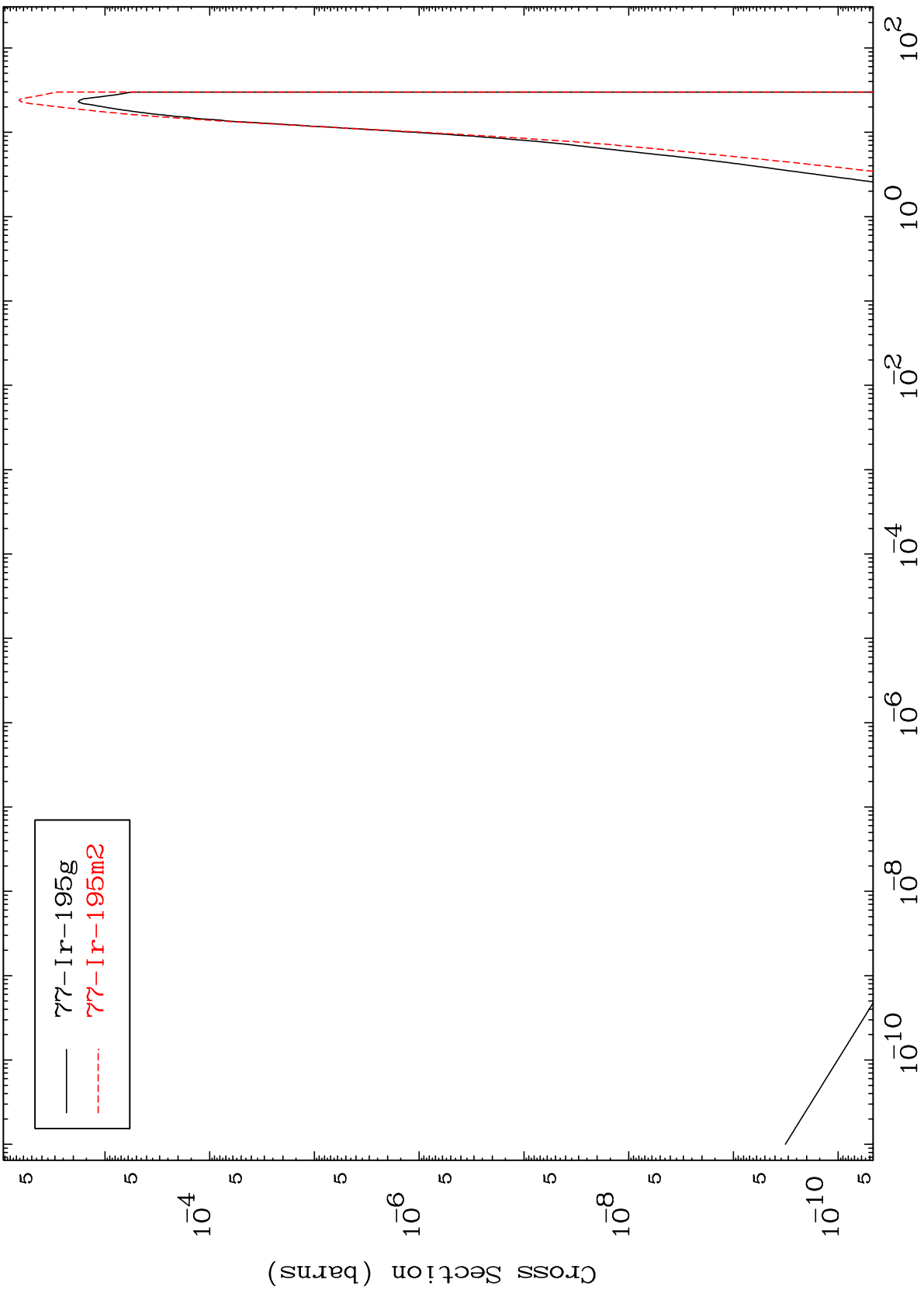
79-Au-198

MAT 7928

(n, α)

79-Au-198

Radionuclide Production Cross Section

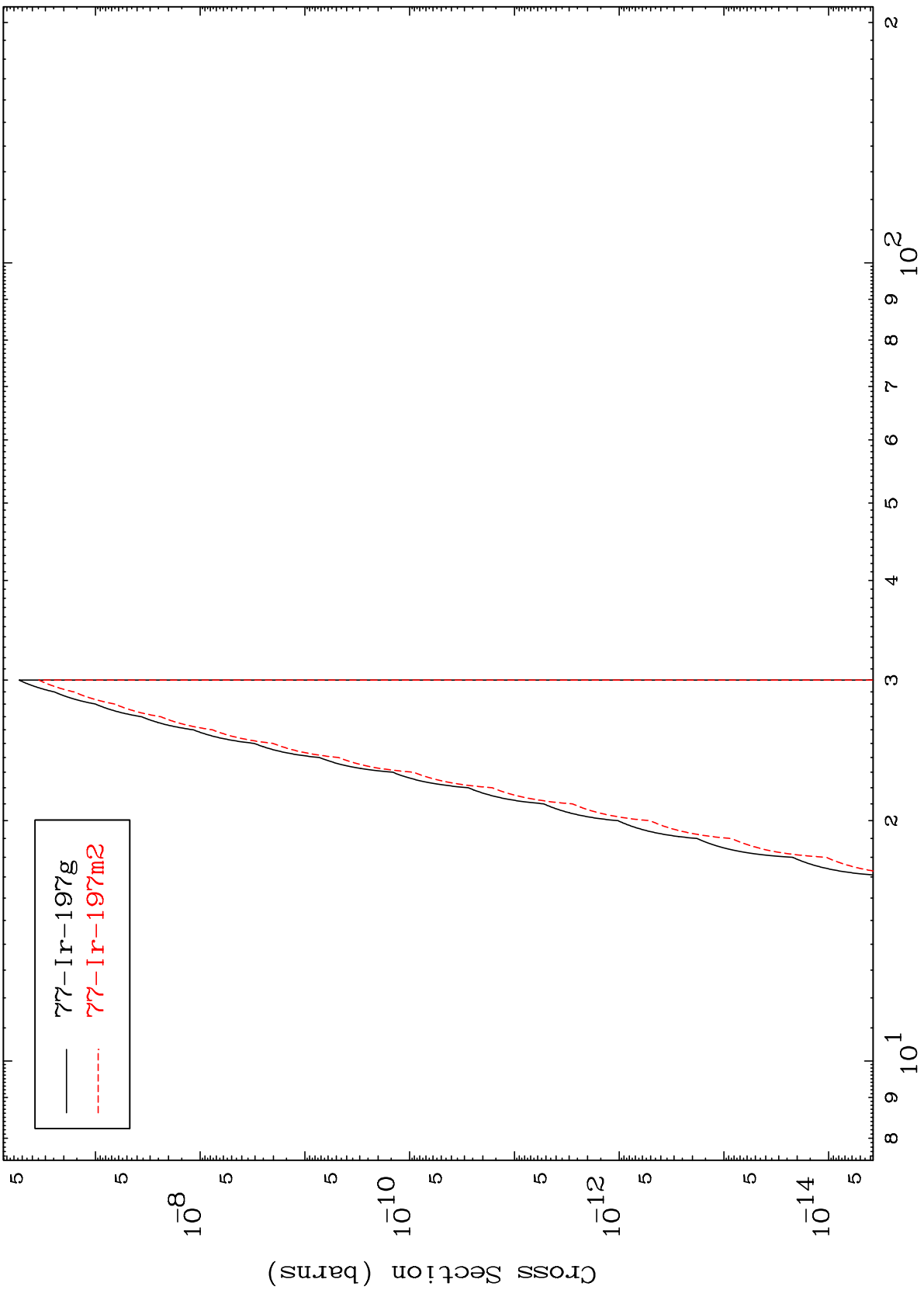


77-Ir-195g
77-Ir-195m2

MAT 7928

79-Au-198

(n,2p)
Radionuclide Production Cross Section



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

141

Incident Energy (MeV)

79-Au-198