

Program EVALPLOT
(Version 2021-1)

by

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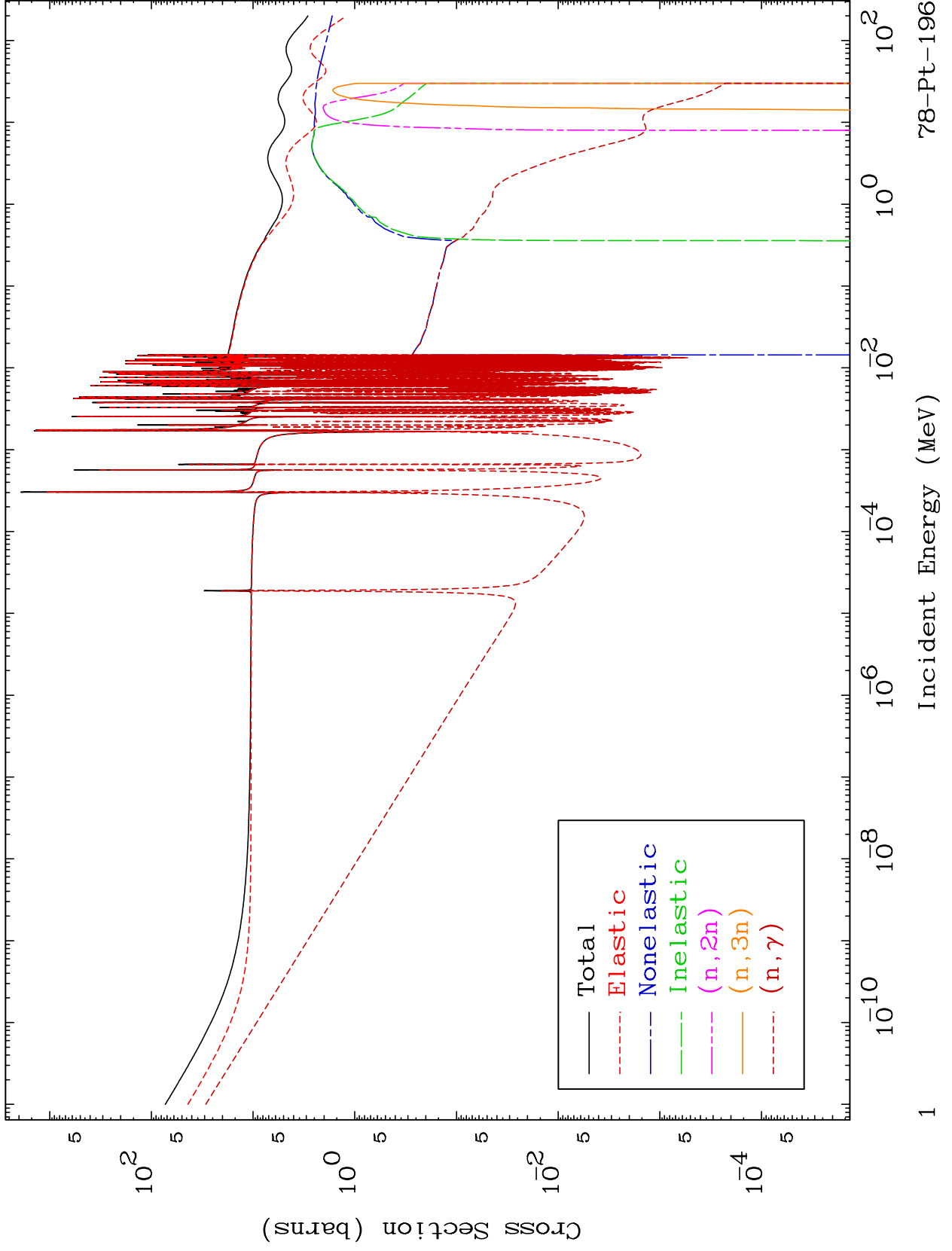
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Press Mouse Button to Start

MAT 7843

Neutron Major
293 Kelvin Cross Sections

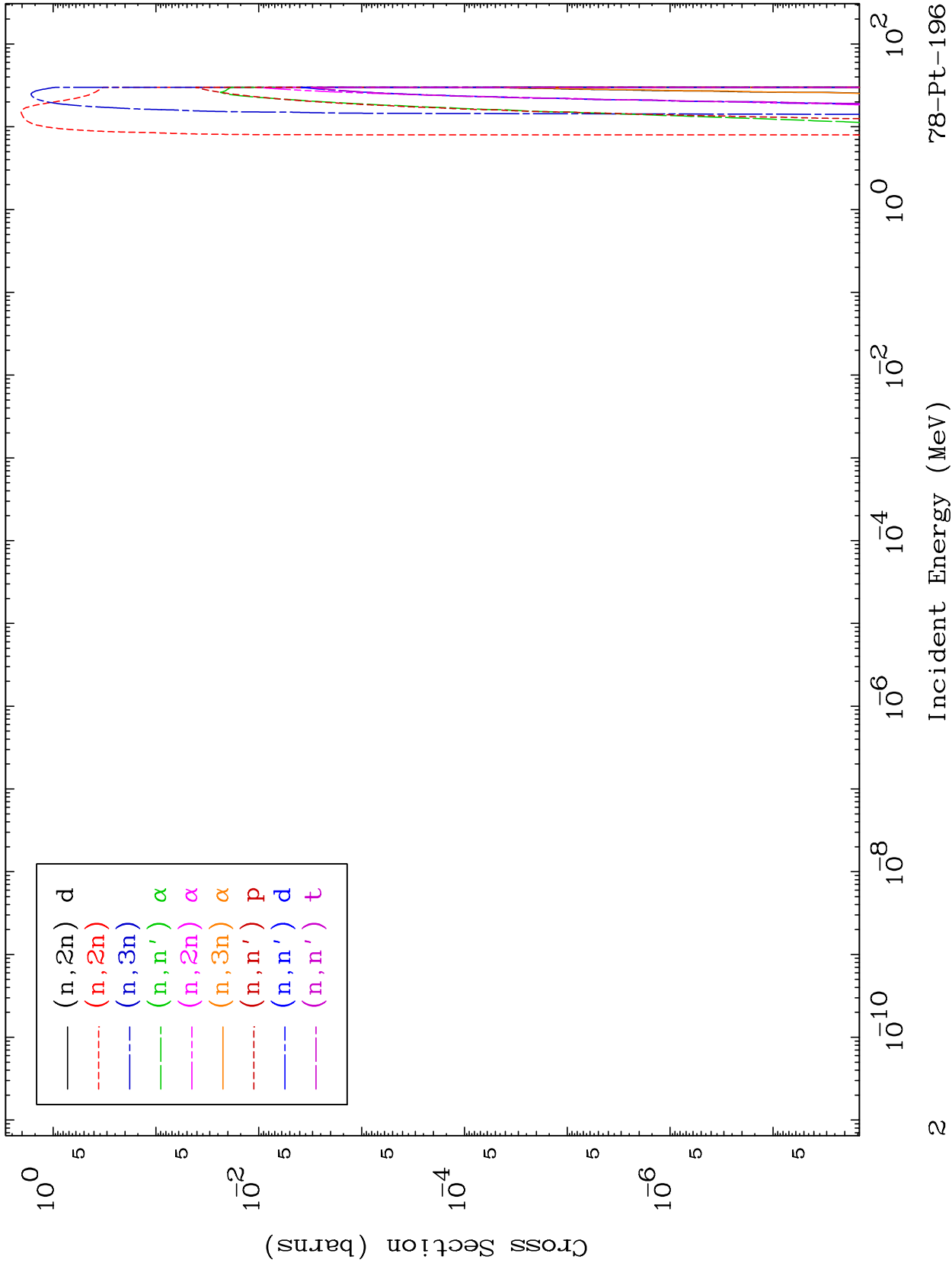
78-Pt-196



MAT 7843

Neutron Absorption
293 Kelvin Cross Sections

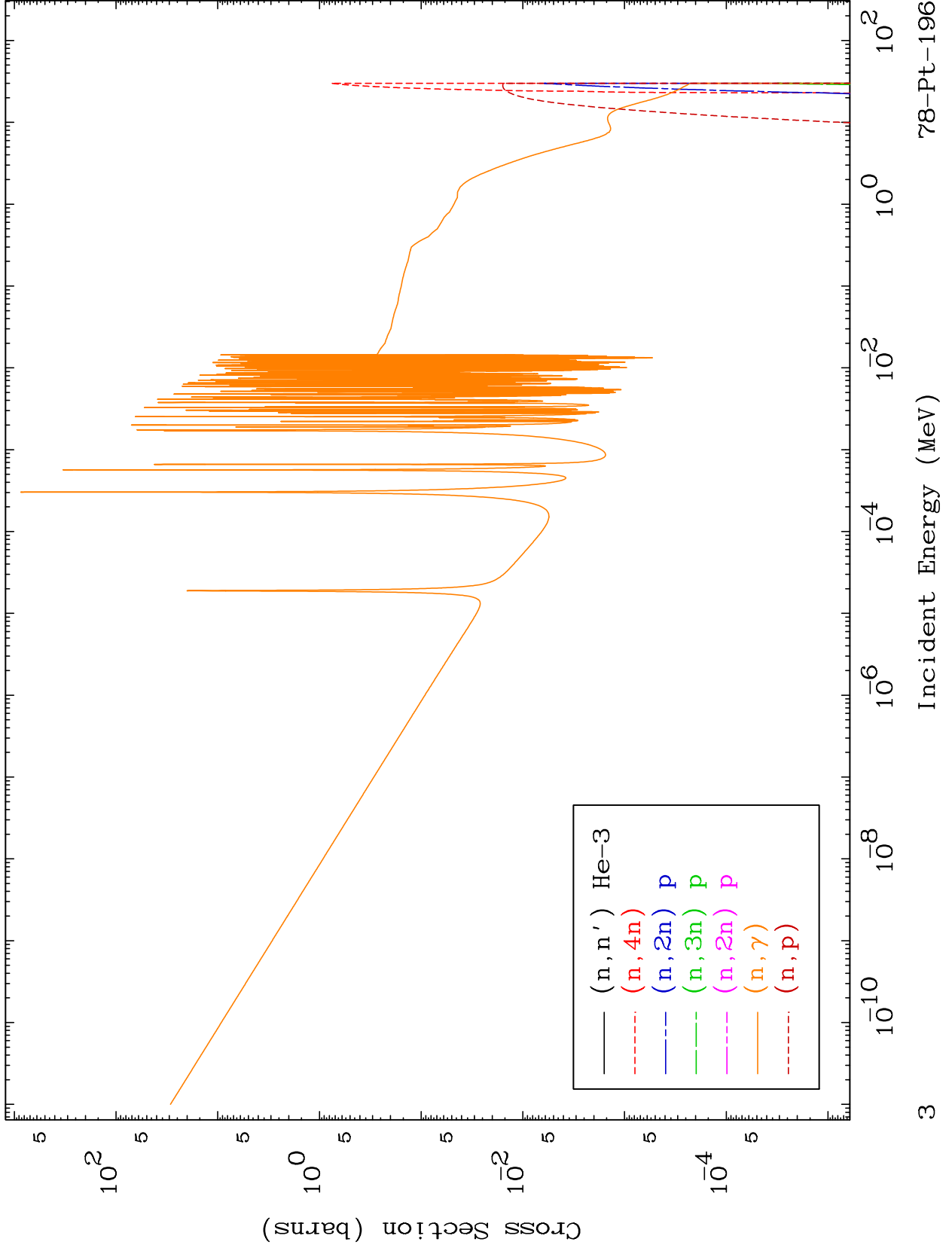
78-Pt-196



MAT 7843

Neutron Absorption
293 Kelvin Cross Sections

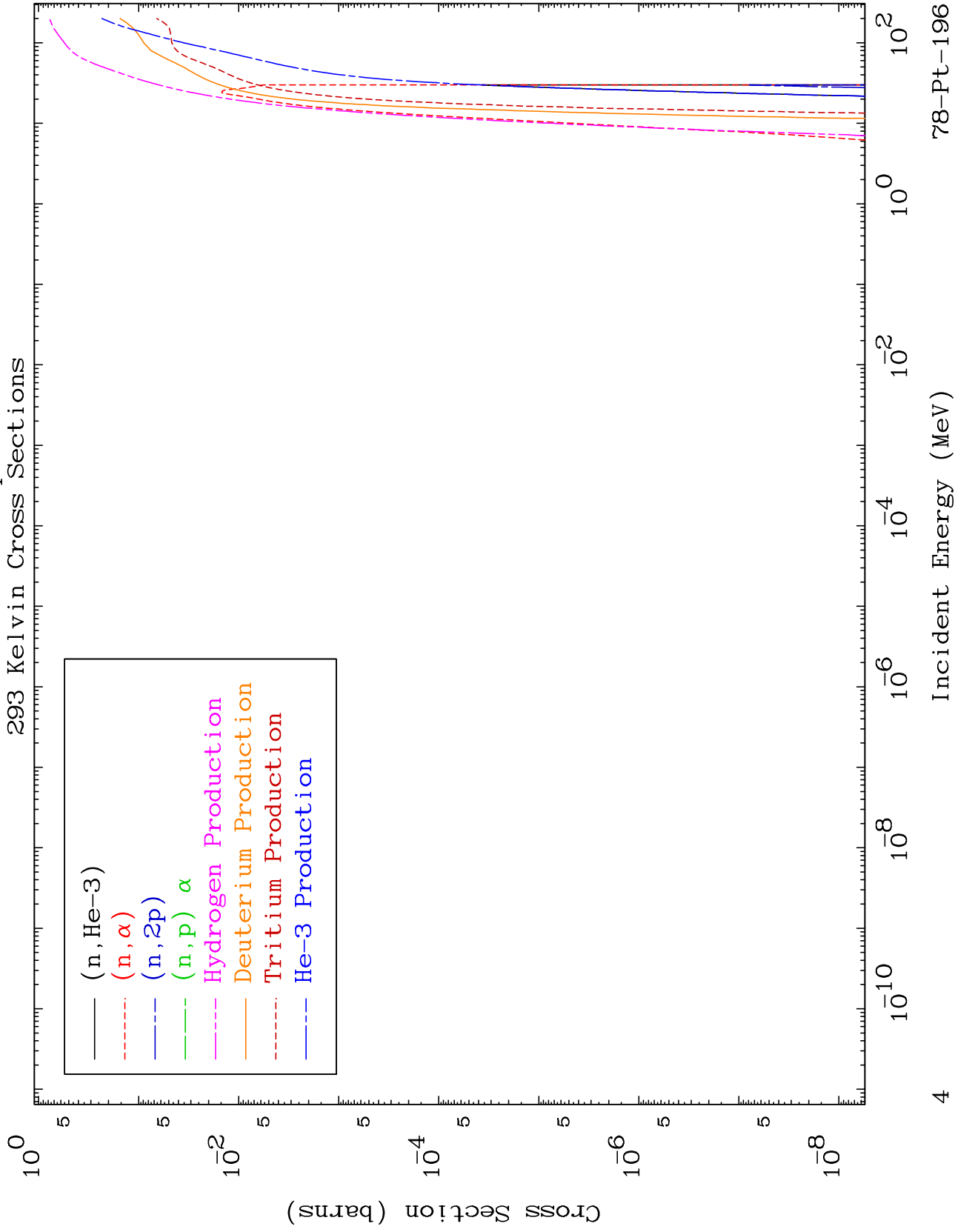
78-Pt-196



MAT 7843

Neutron Absorption
293 Kelvin Cross Sections

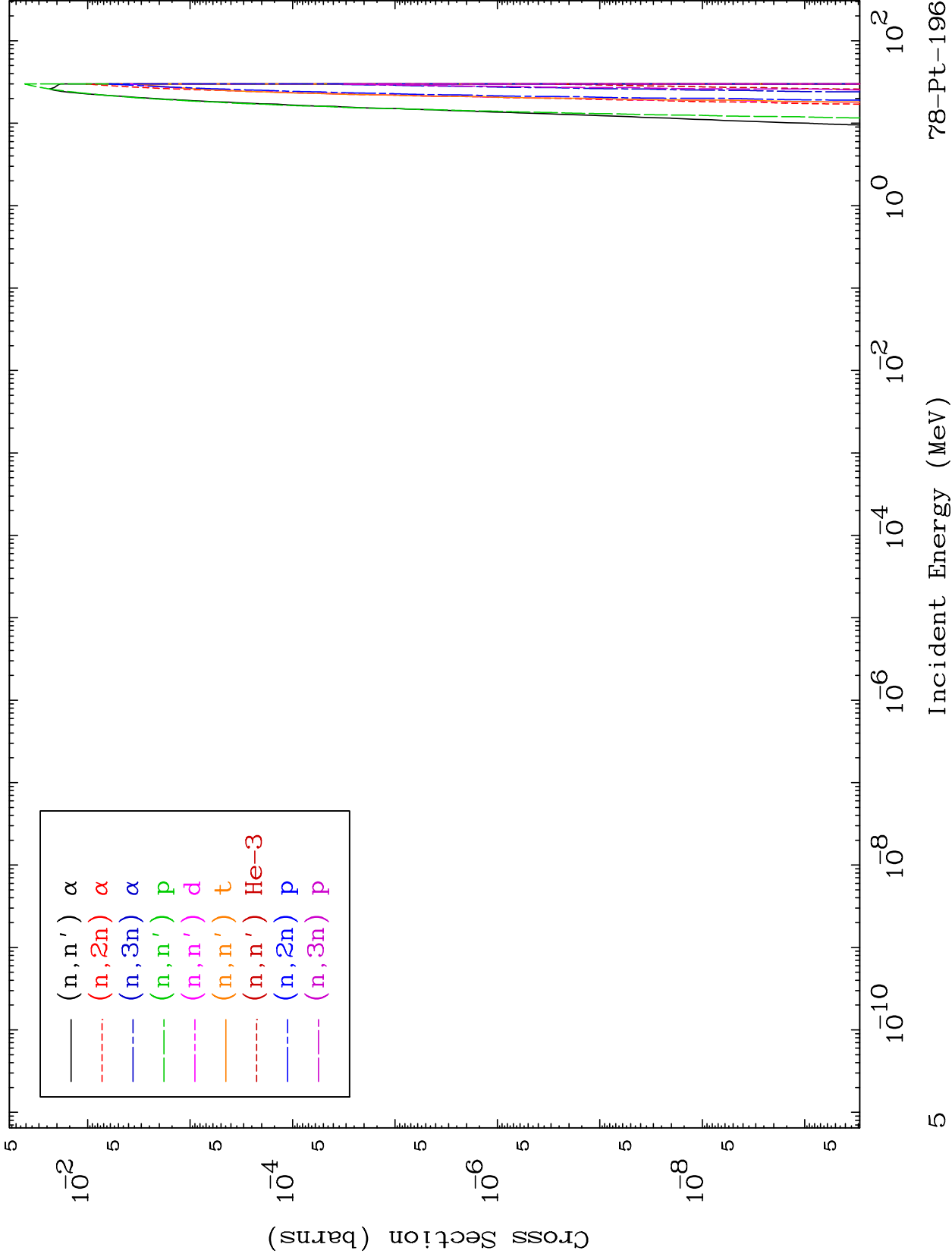
78-Pt-196



MAT 7843

Charged Particle
293 Kelvin Cross Sections

78-Pt-196



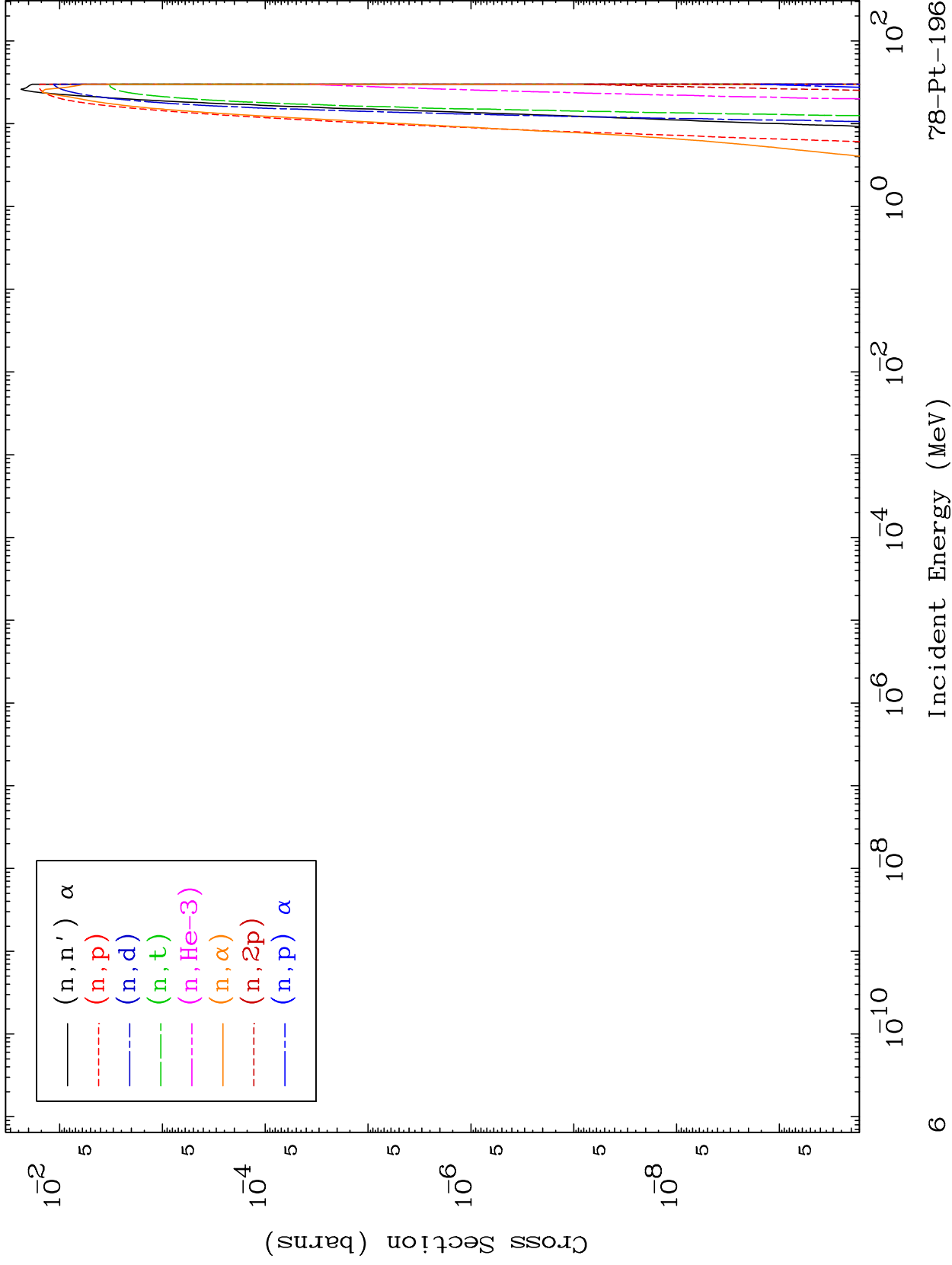
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78-Pt-196

MAT 7843

Charged Particle
293 Kelvin Cross Sections

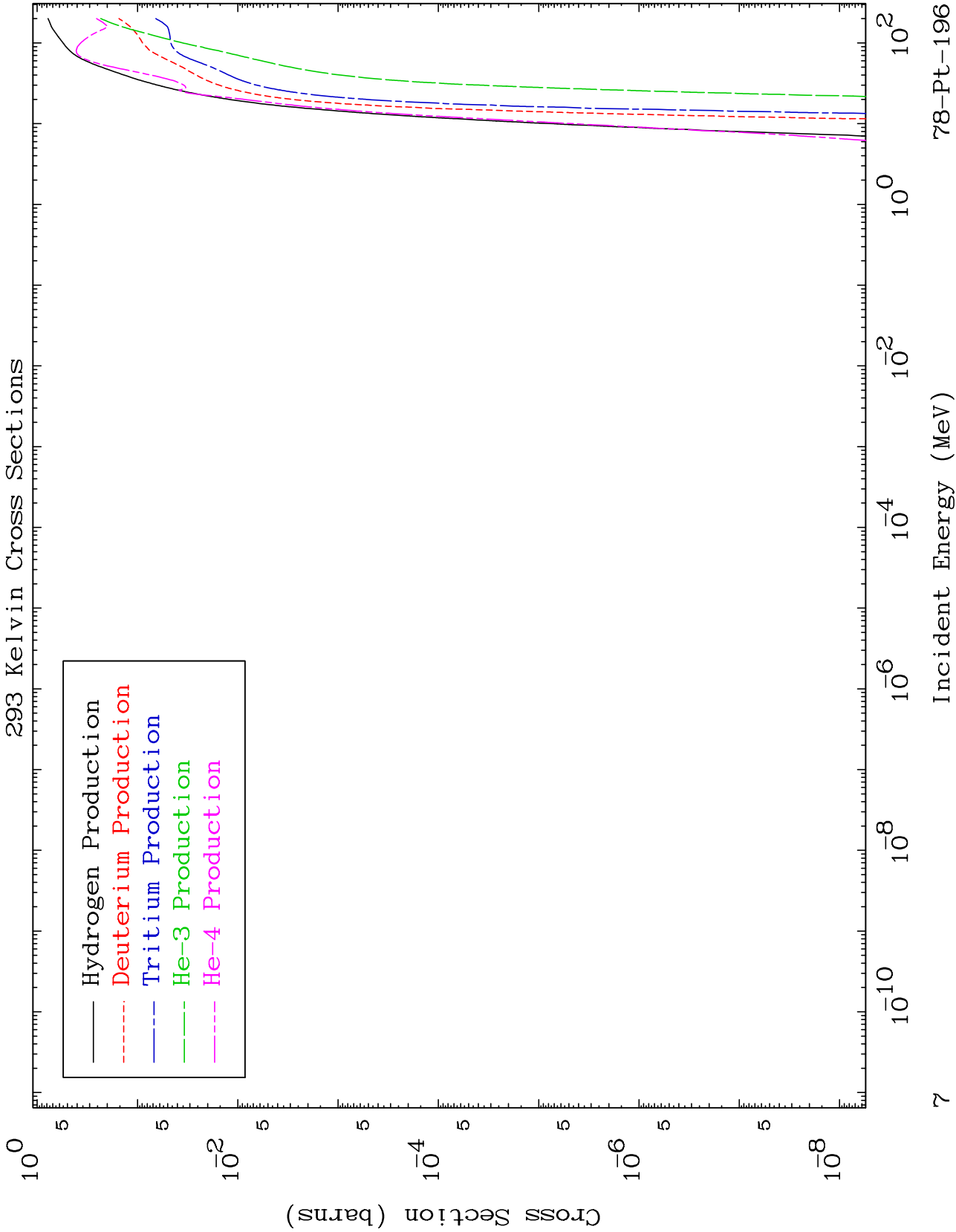
78-Pt-196



MAT 7843

Particle Production
293 Kelvin Cross Sections

78-Pt-196

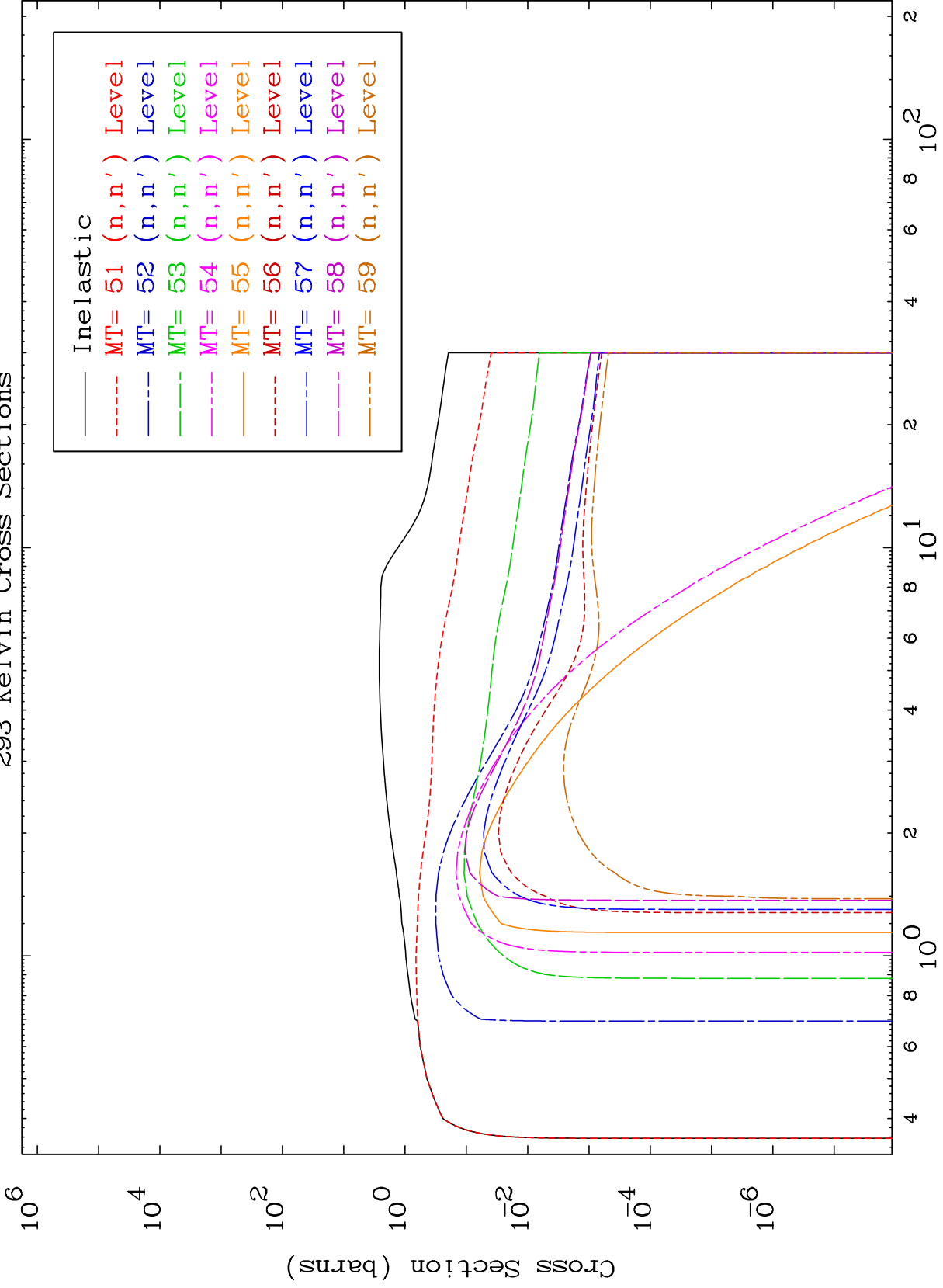


MAT 7843

(n,n') Levels

78-Pt-196

293 Kelvin Cross Sections

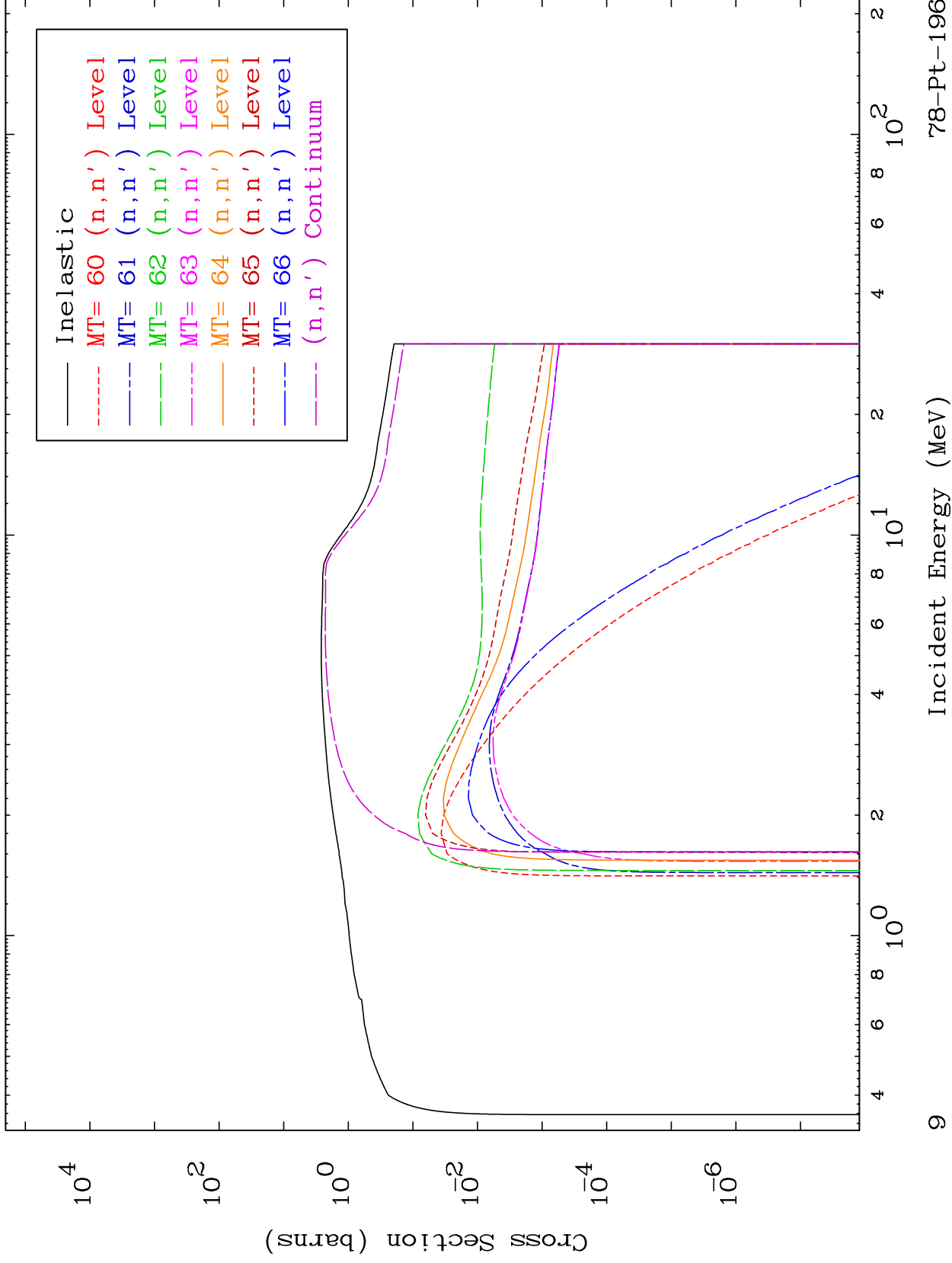


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Incident Energy (MeV)

78-Pt-196

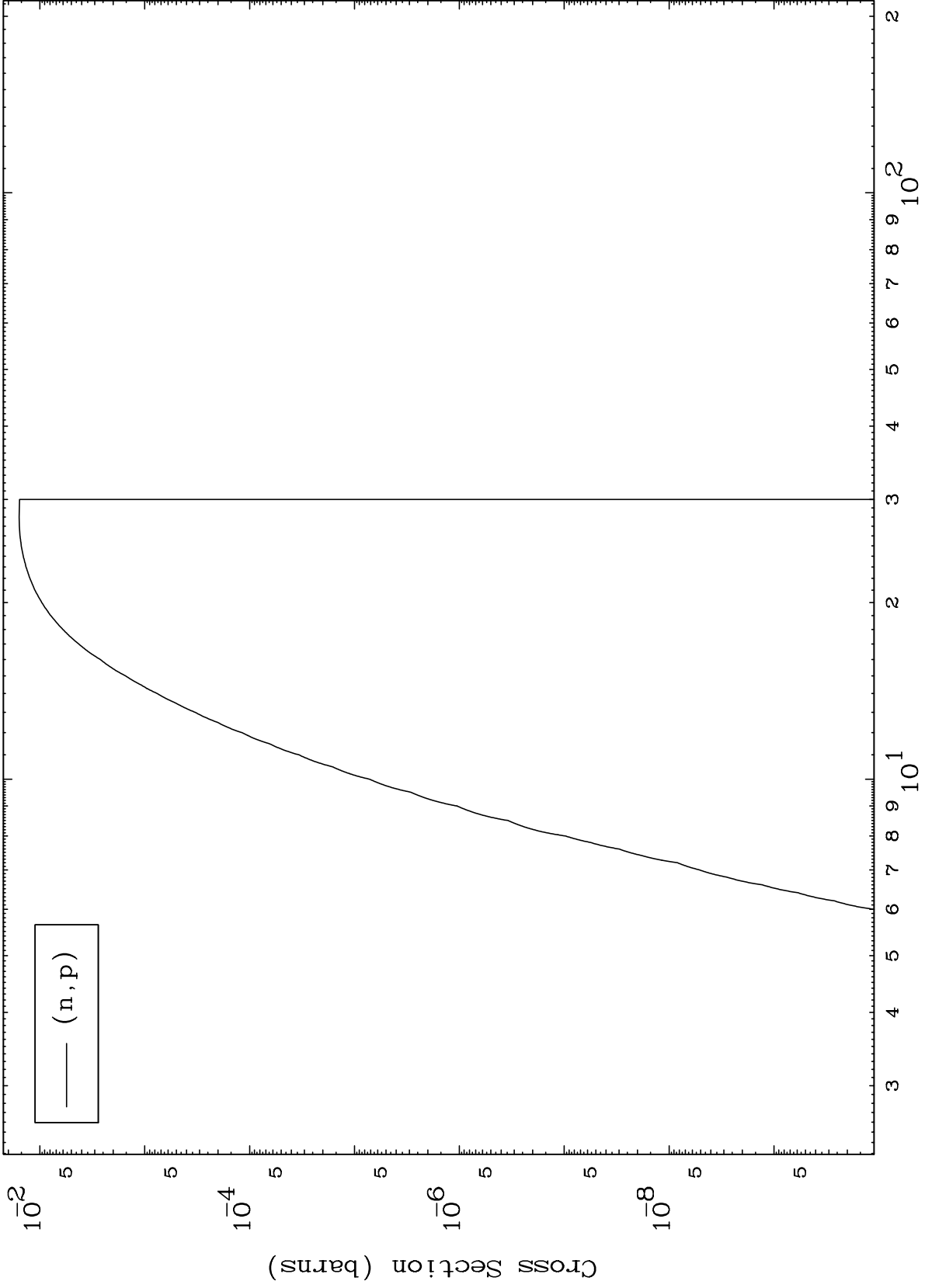
293 Kelvin Cross Sections



MAT 7843

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-196



10

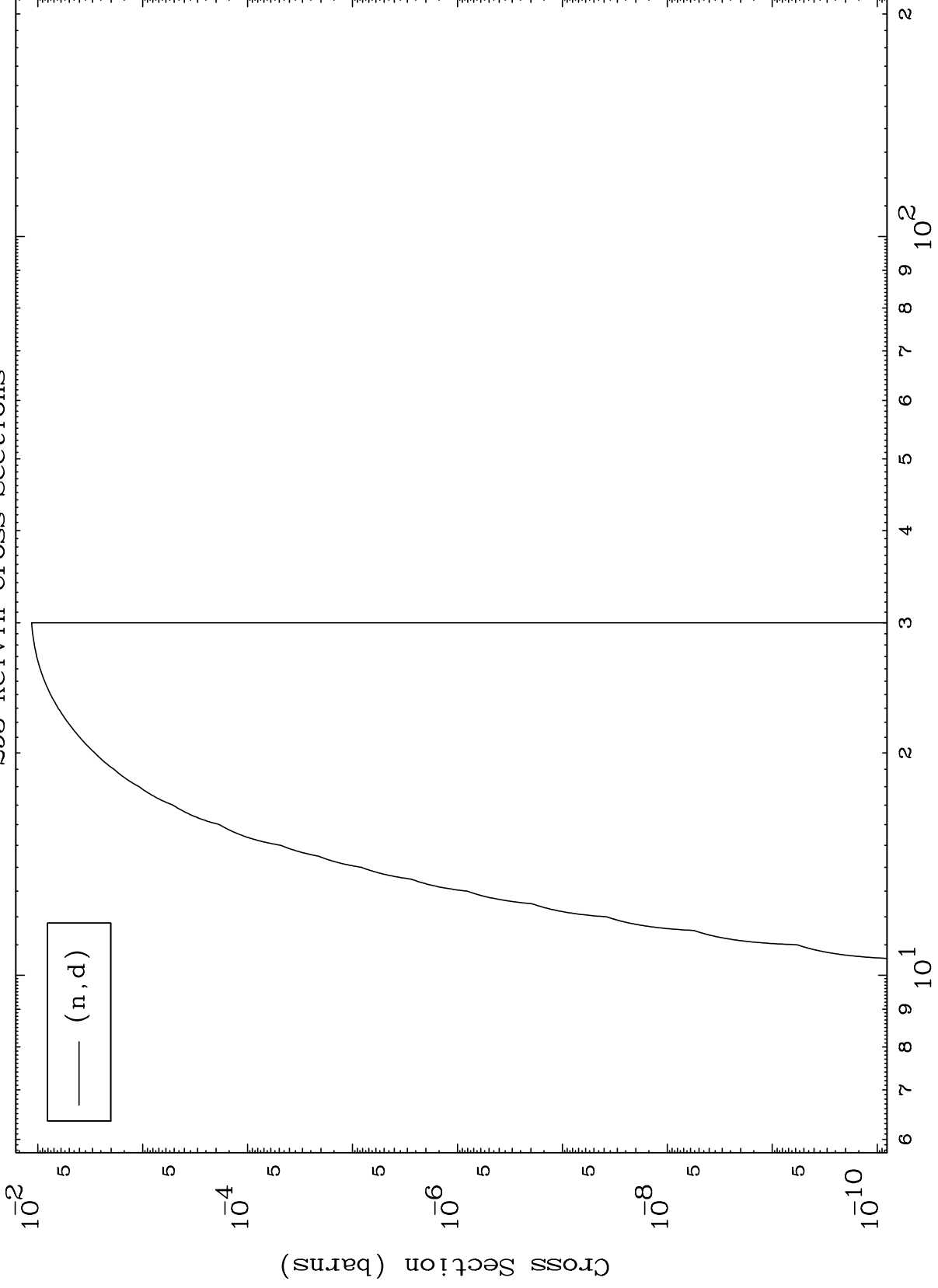
Incident Energy (MeV)

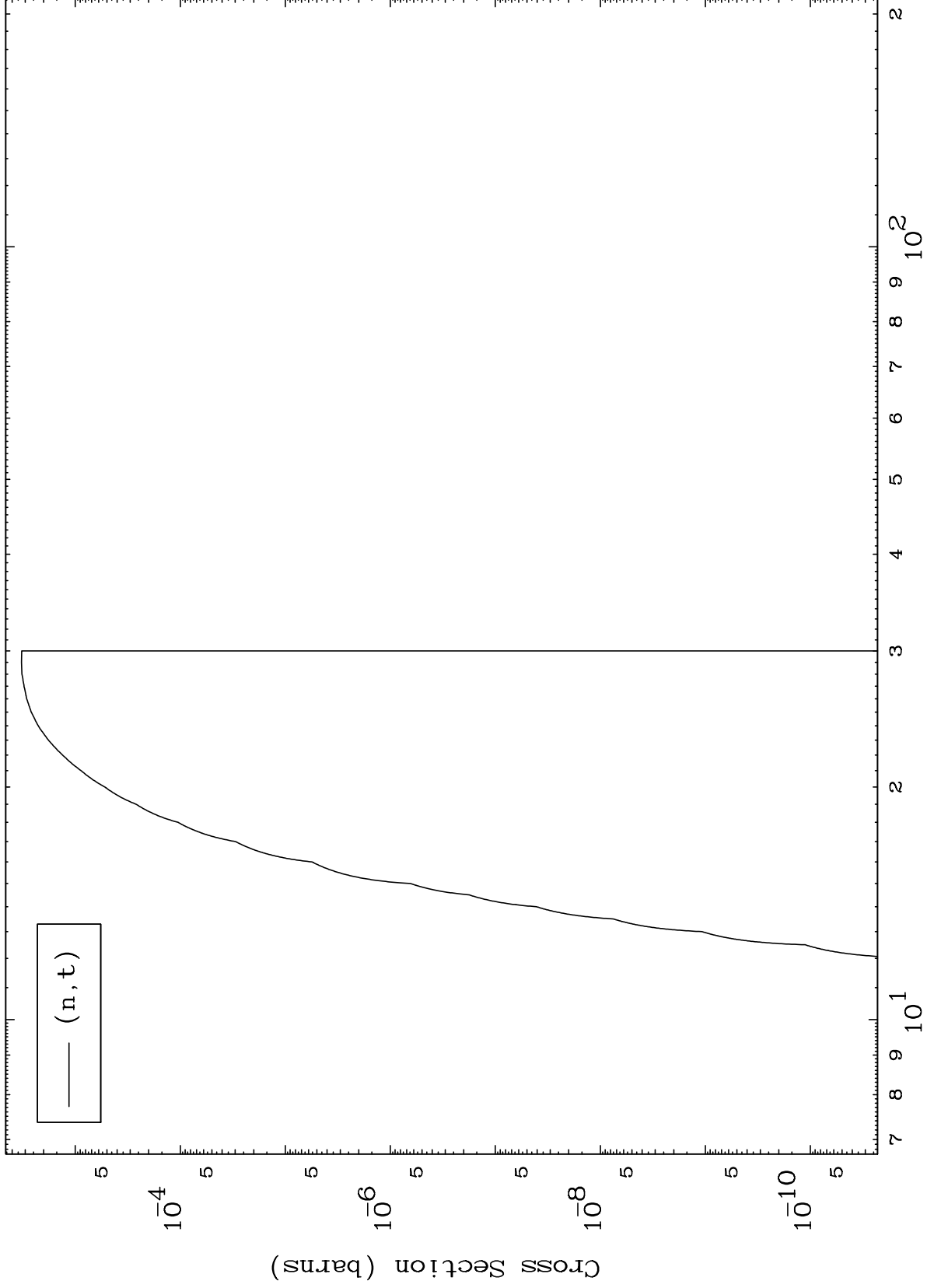
78-Pt-196

MAT 7843

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-196

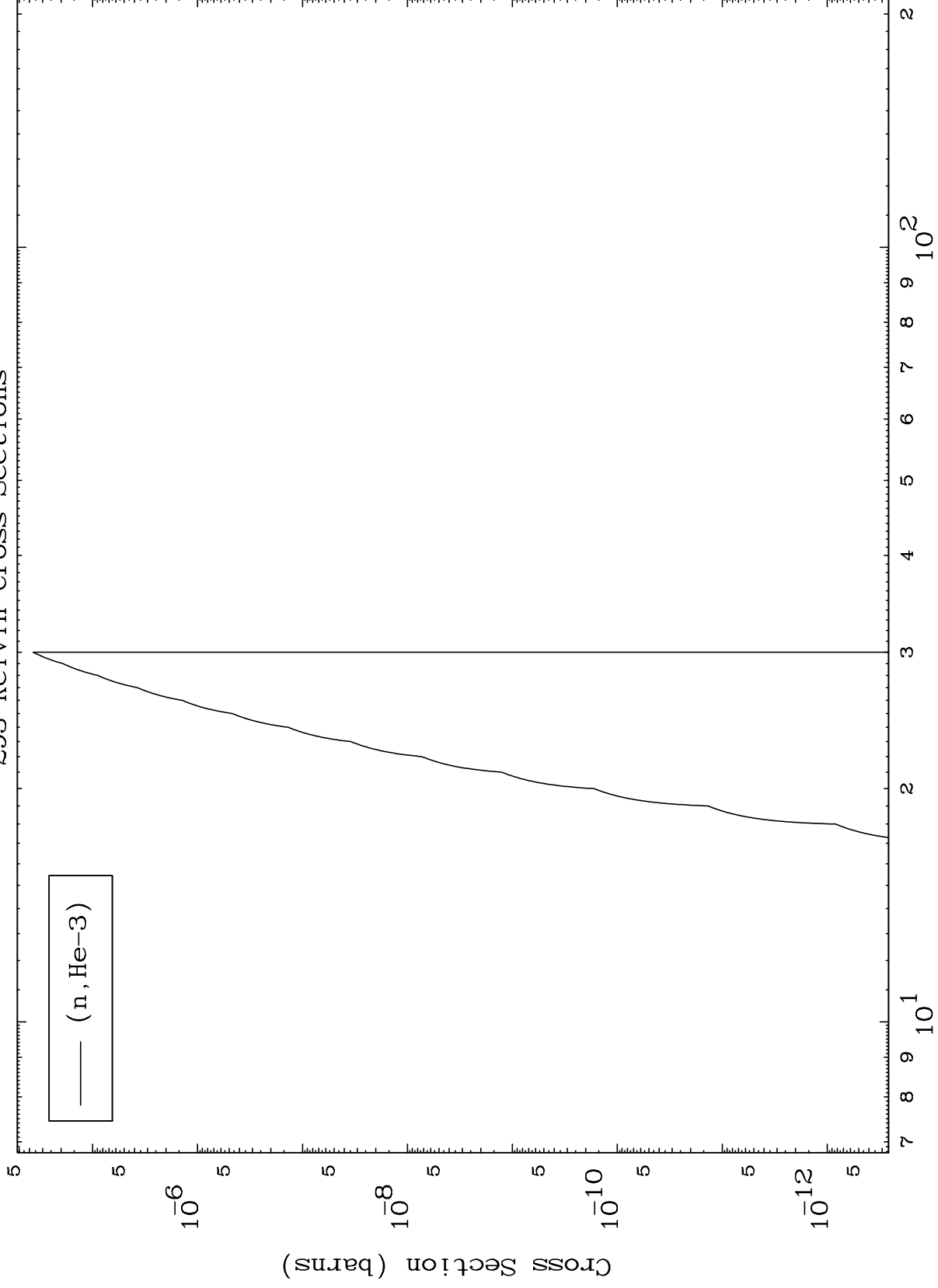




MAT 7843

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-196



13

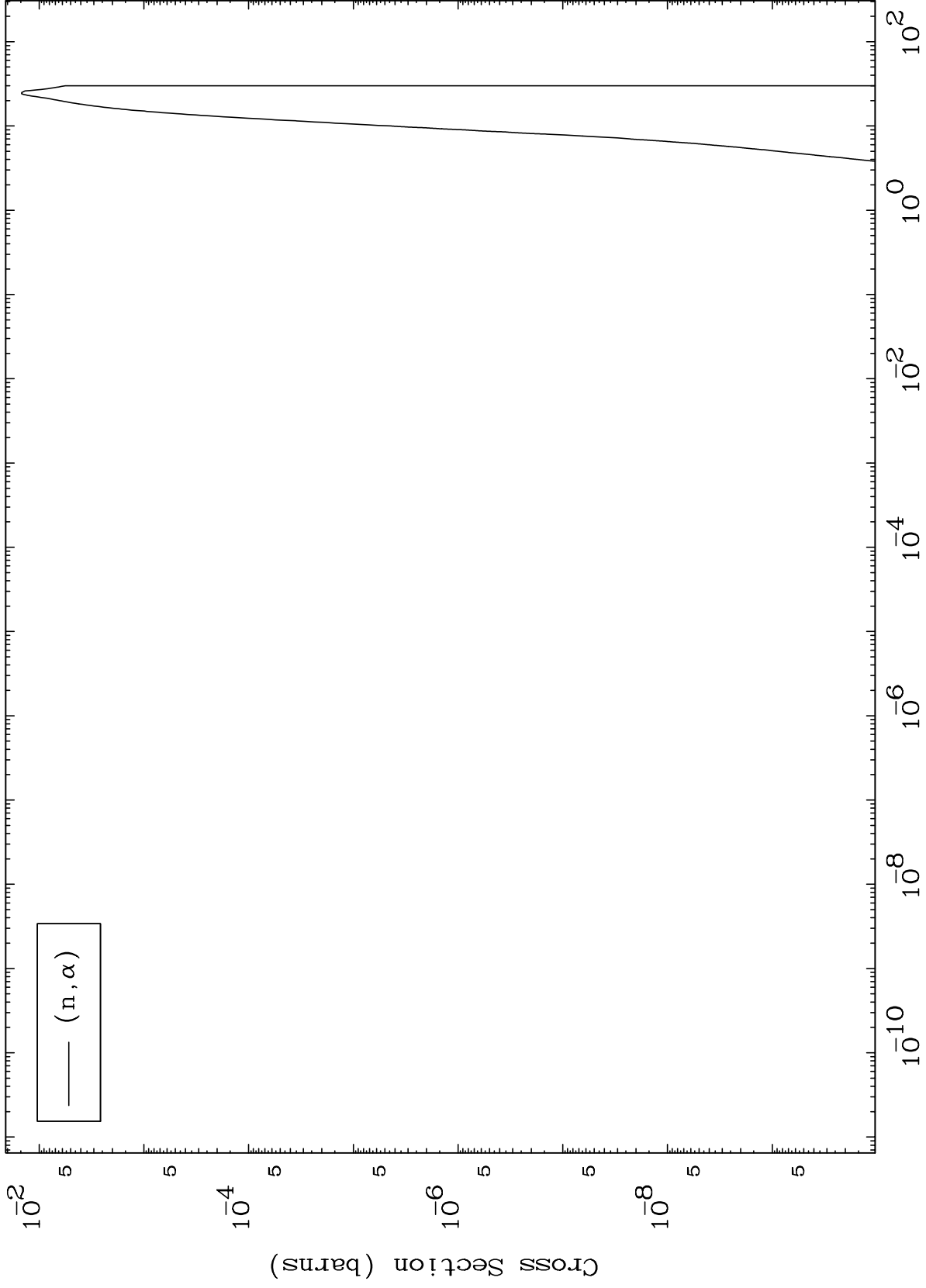
Incident Energy (MeV)

78-Pt-196

MAT 7843

(n, α) Levels
293 Kelvin Cross Sections

78-Pt-196



14

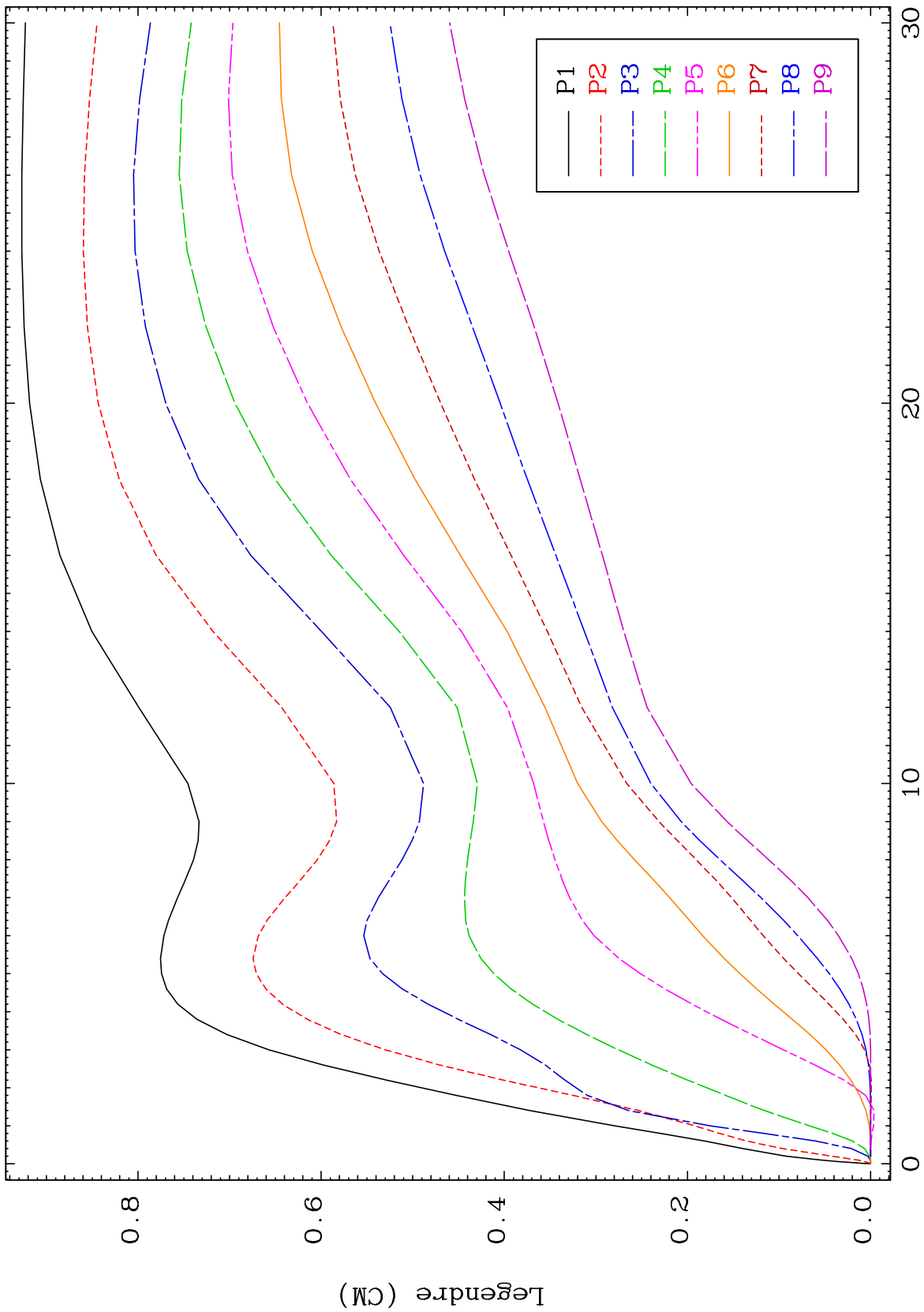
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

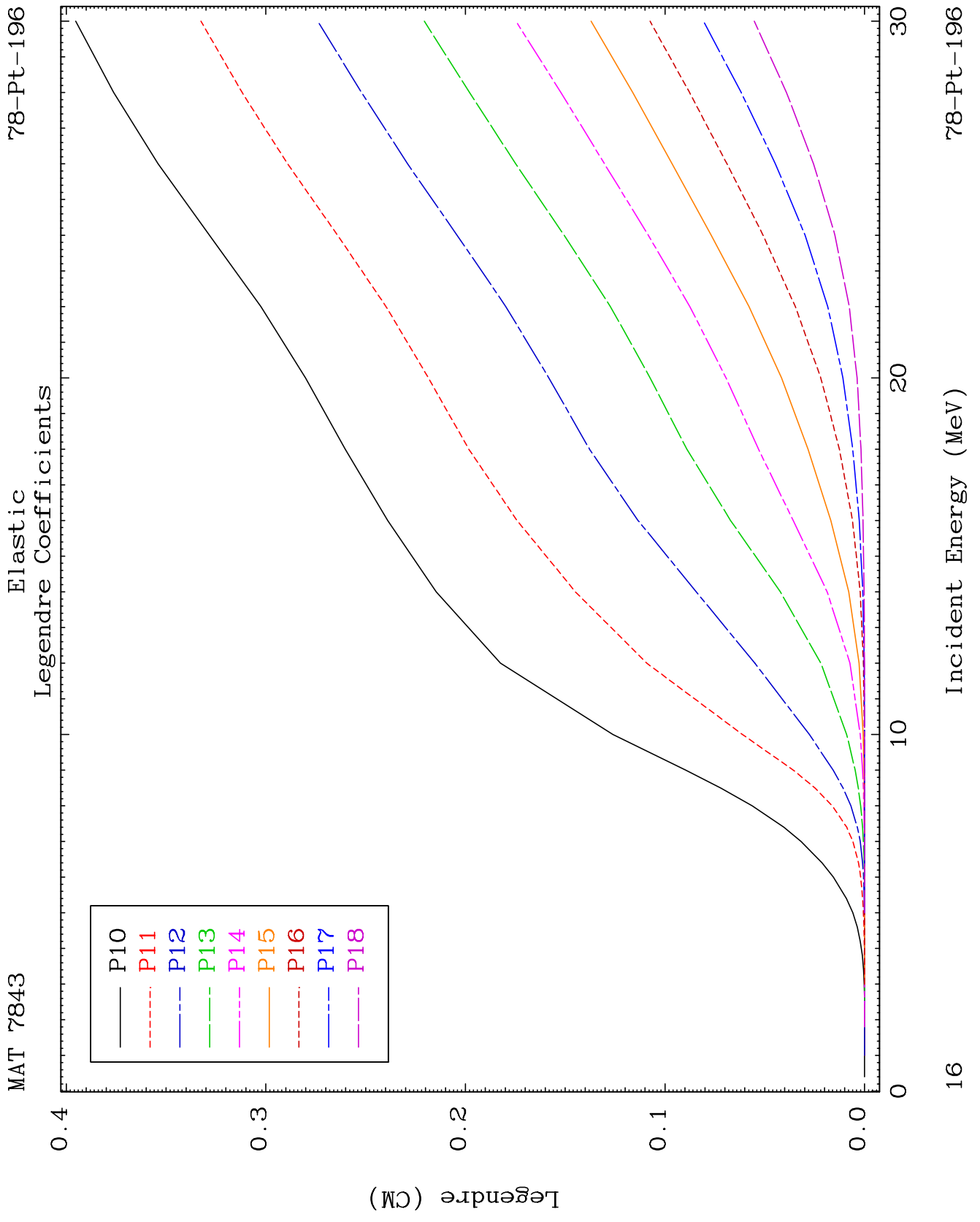
Elastic Legendre Coefficients



78-Pt-196

Incident Energy (MeV)

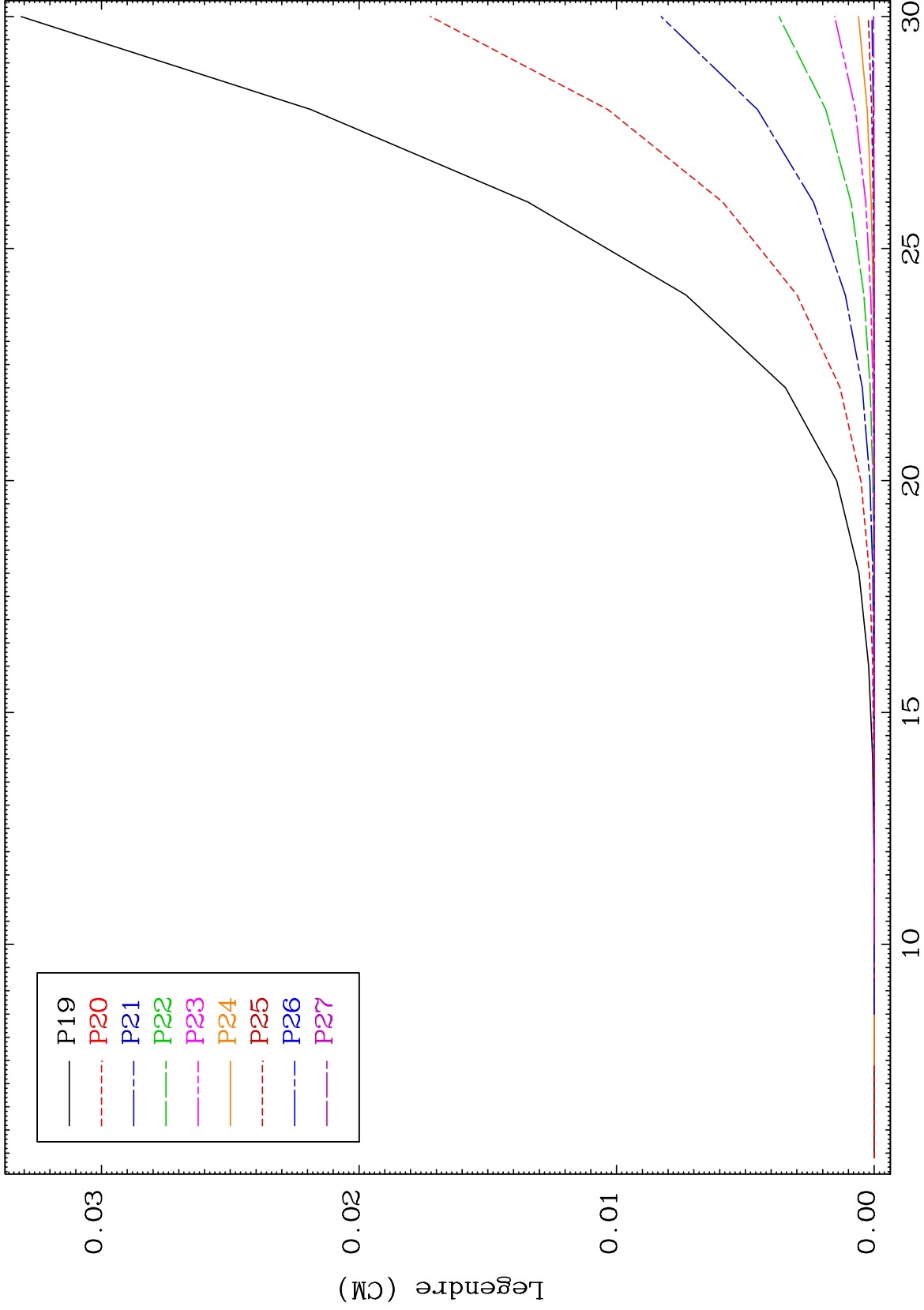
15



MAT 7843

Elastic Legendre Coefficients

78-Pt-196



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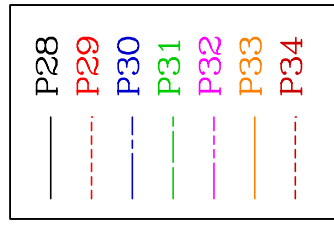
Incident Energy (MeV)

78-Pt-196

MAT 7843

Elastic
Legendre Coefficients

78-Pt-196



$\times 10^{-5}$

Legendre (CM)

0.8

0.6

0.4

0.2

0.0

10

15

20

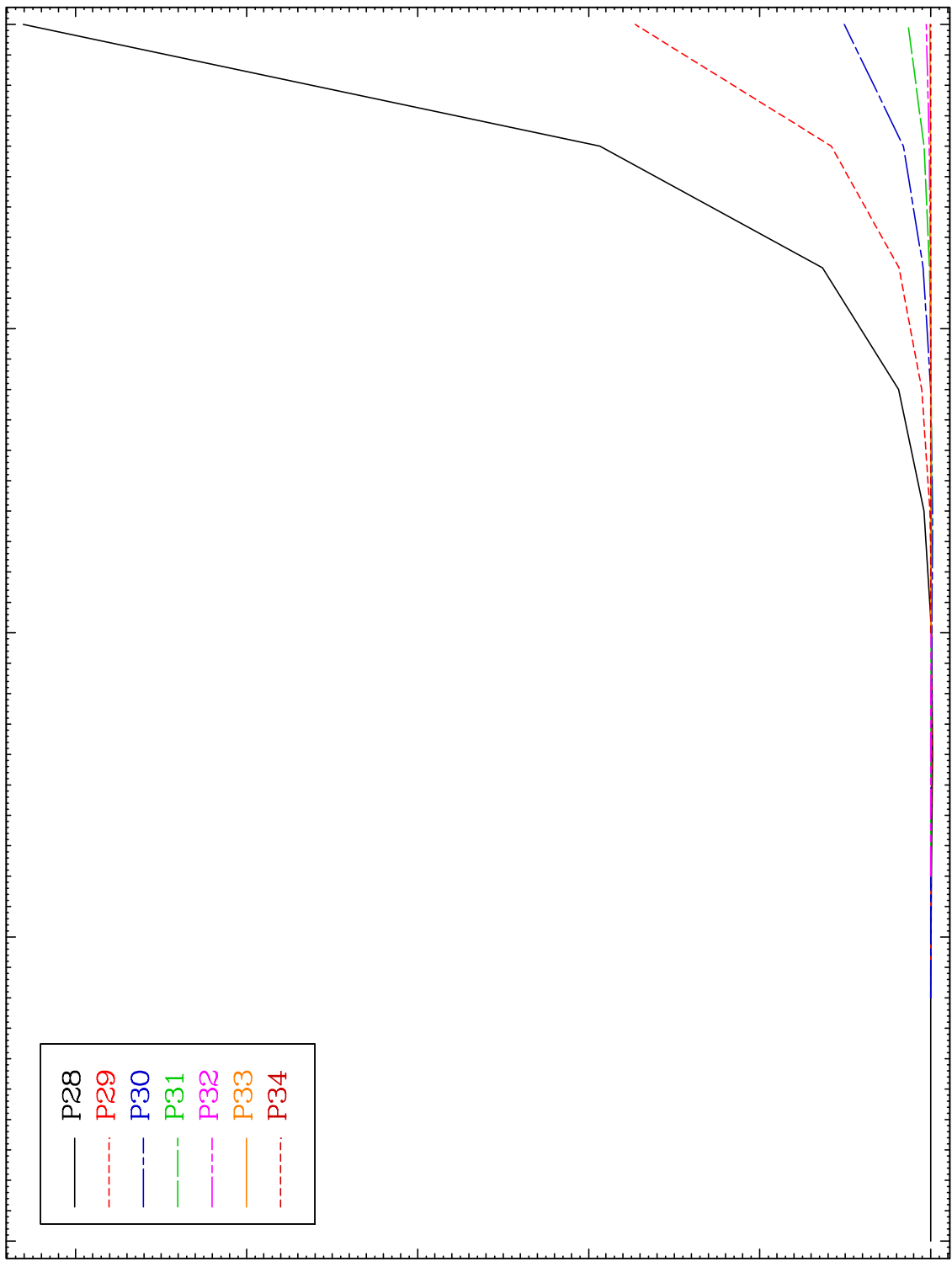
25

30

18

Incident Energy (MeV)

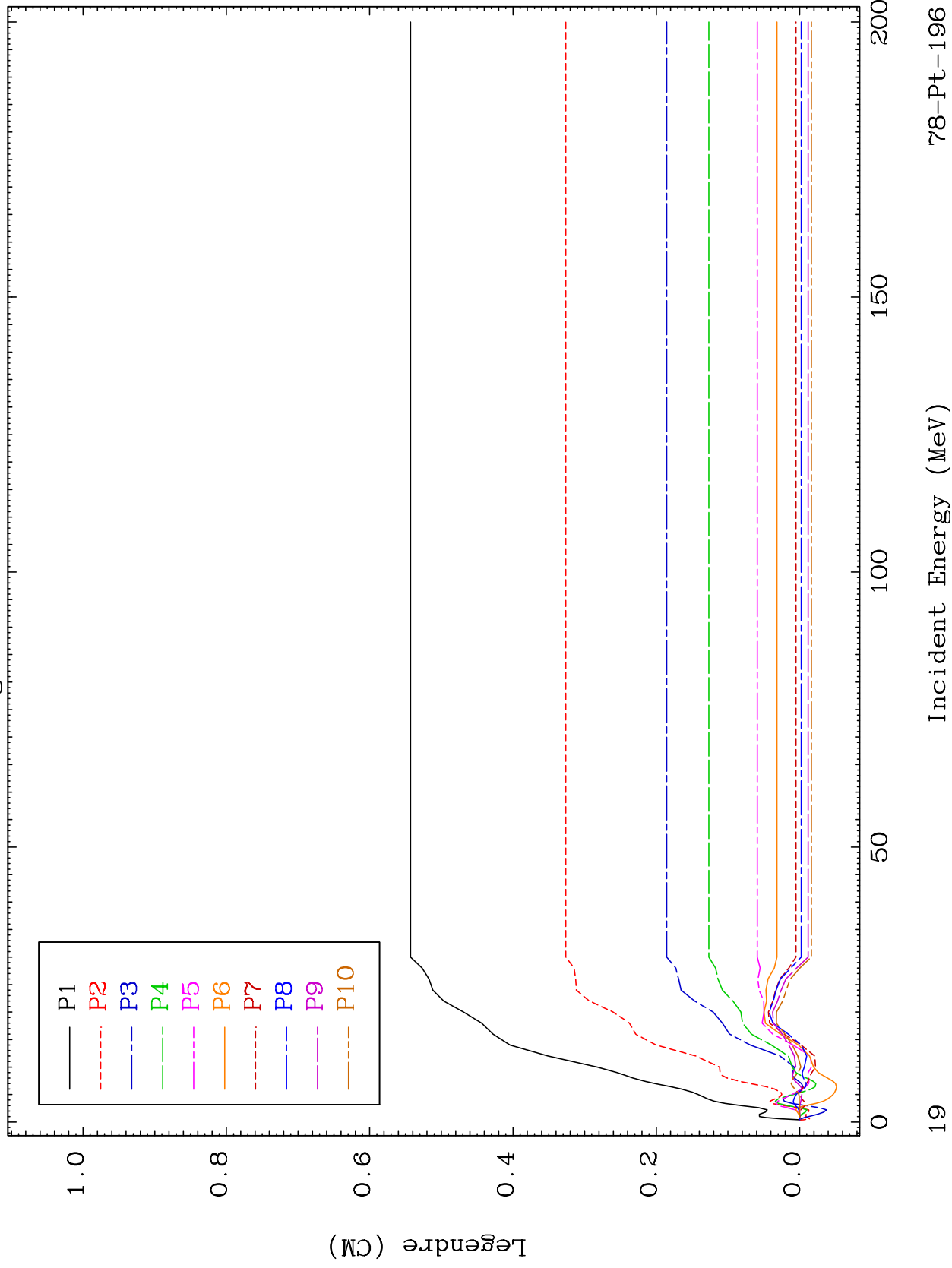
78-Pt-196



MAT 7843

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

78-Pt-196

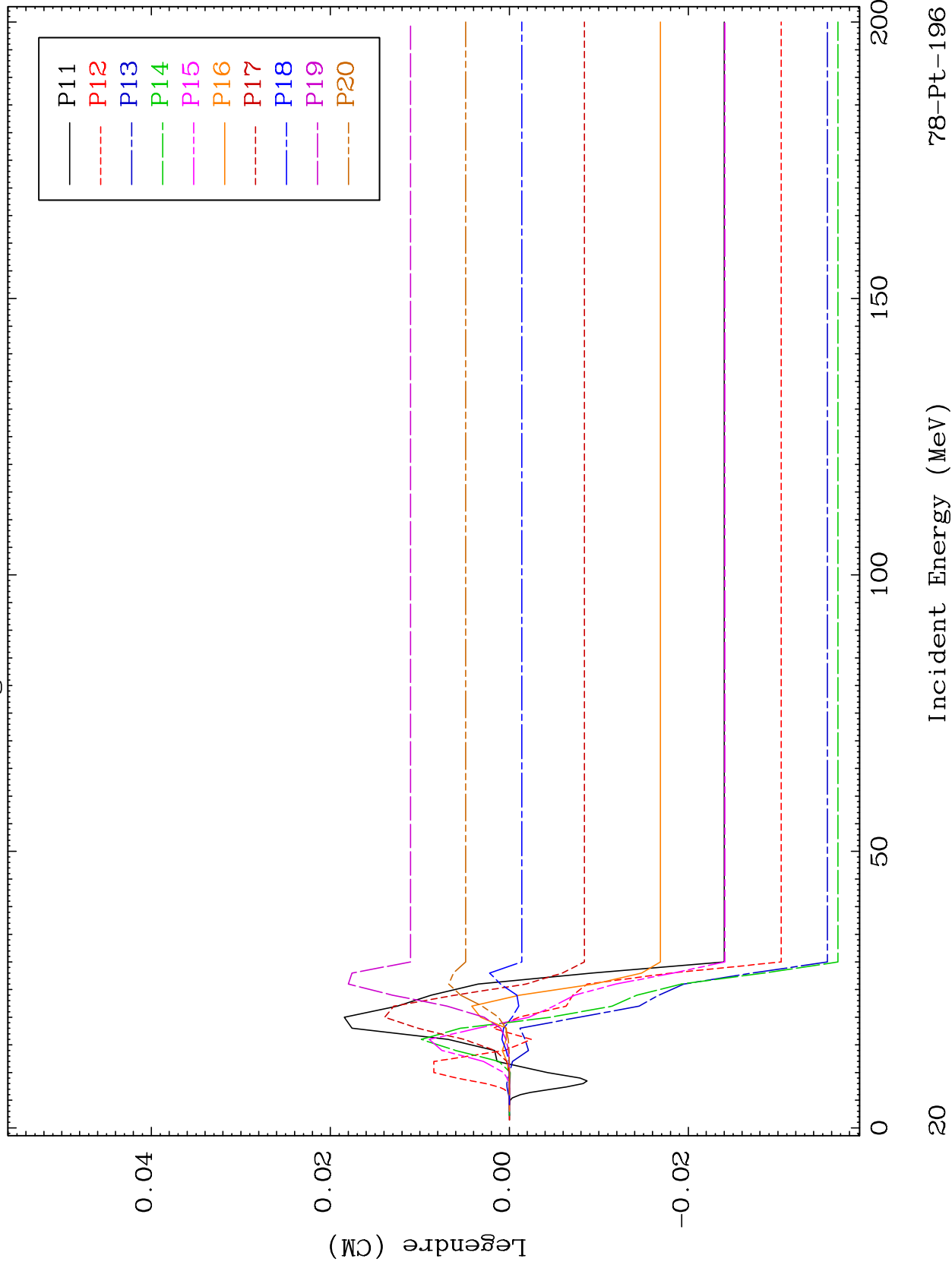


19

MAT 7843

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

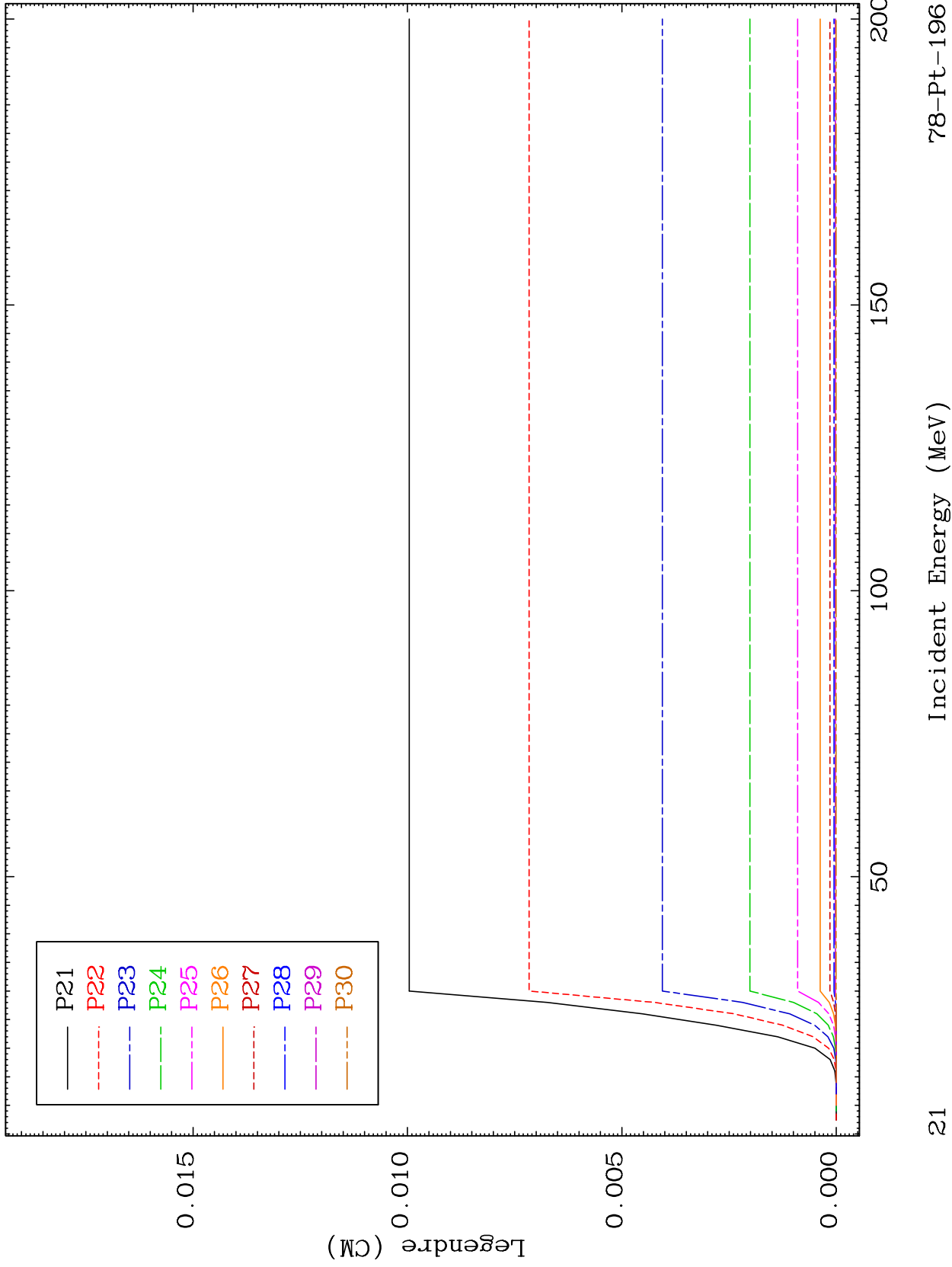
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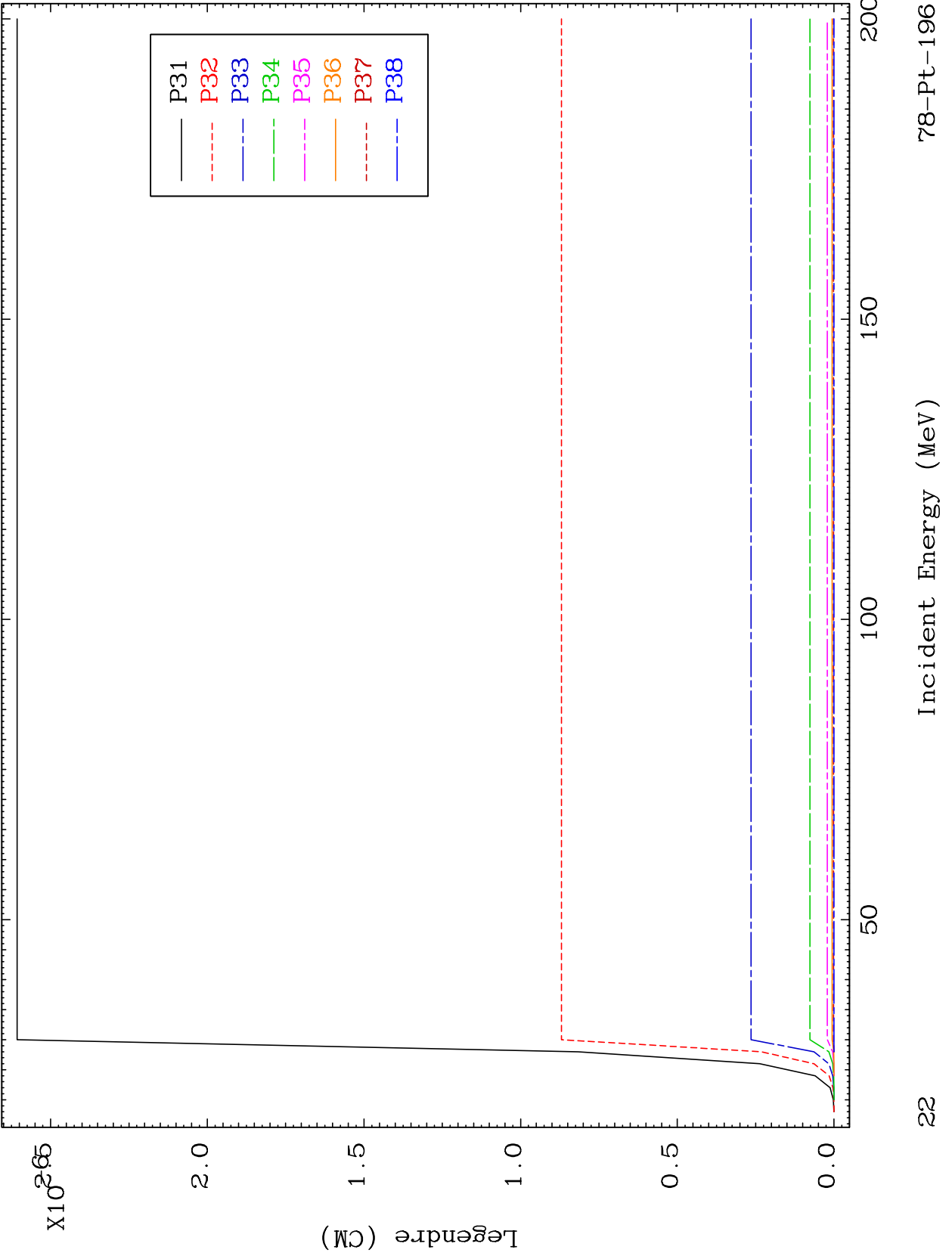


78-Pt-196

Incident Energy (MeV)

20

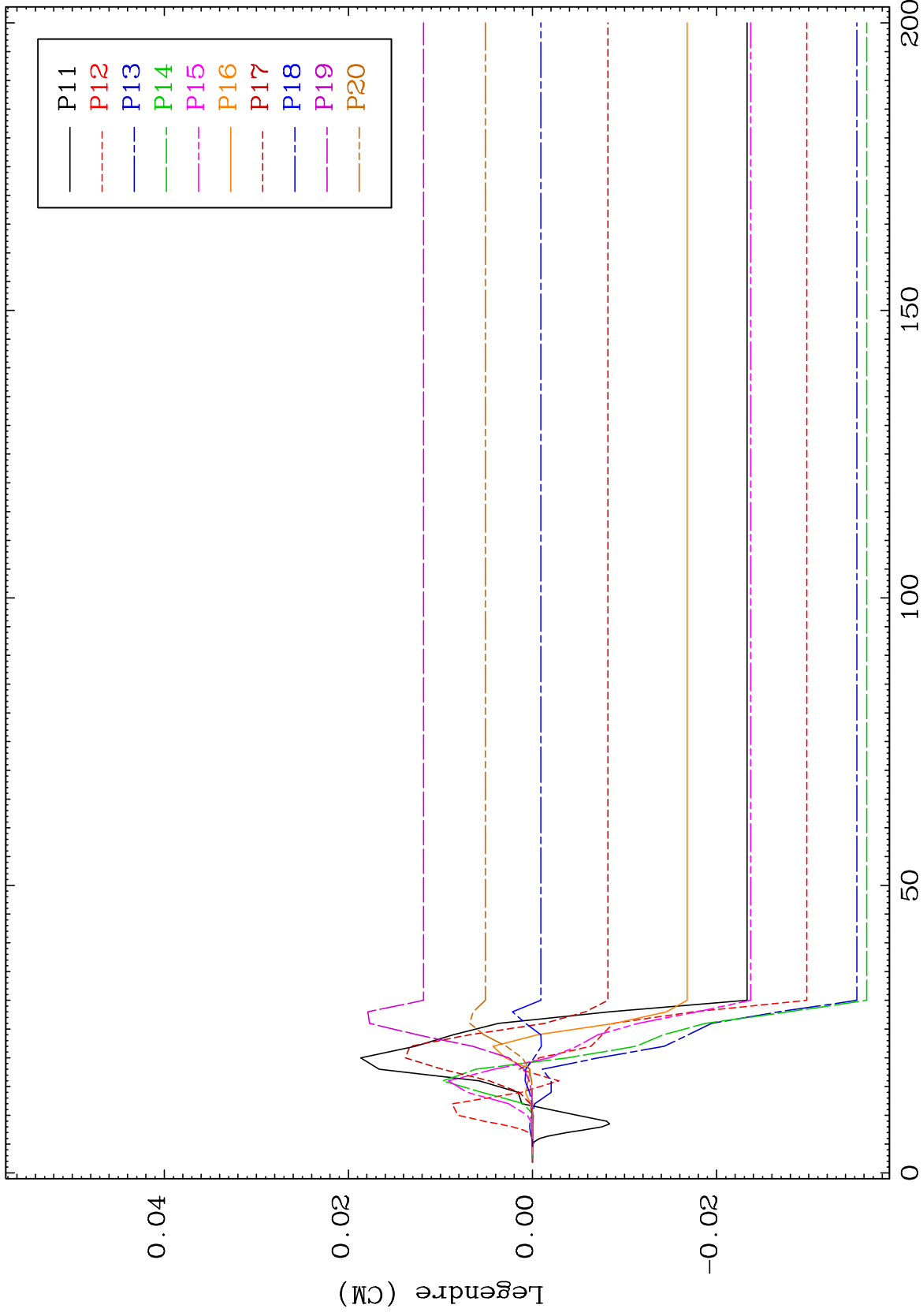




MAT 7843

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

78-Pt-196



24

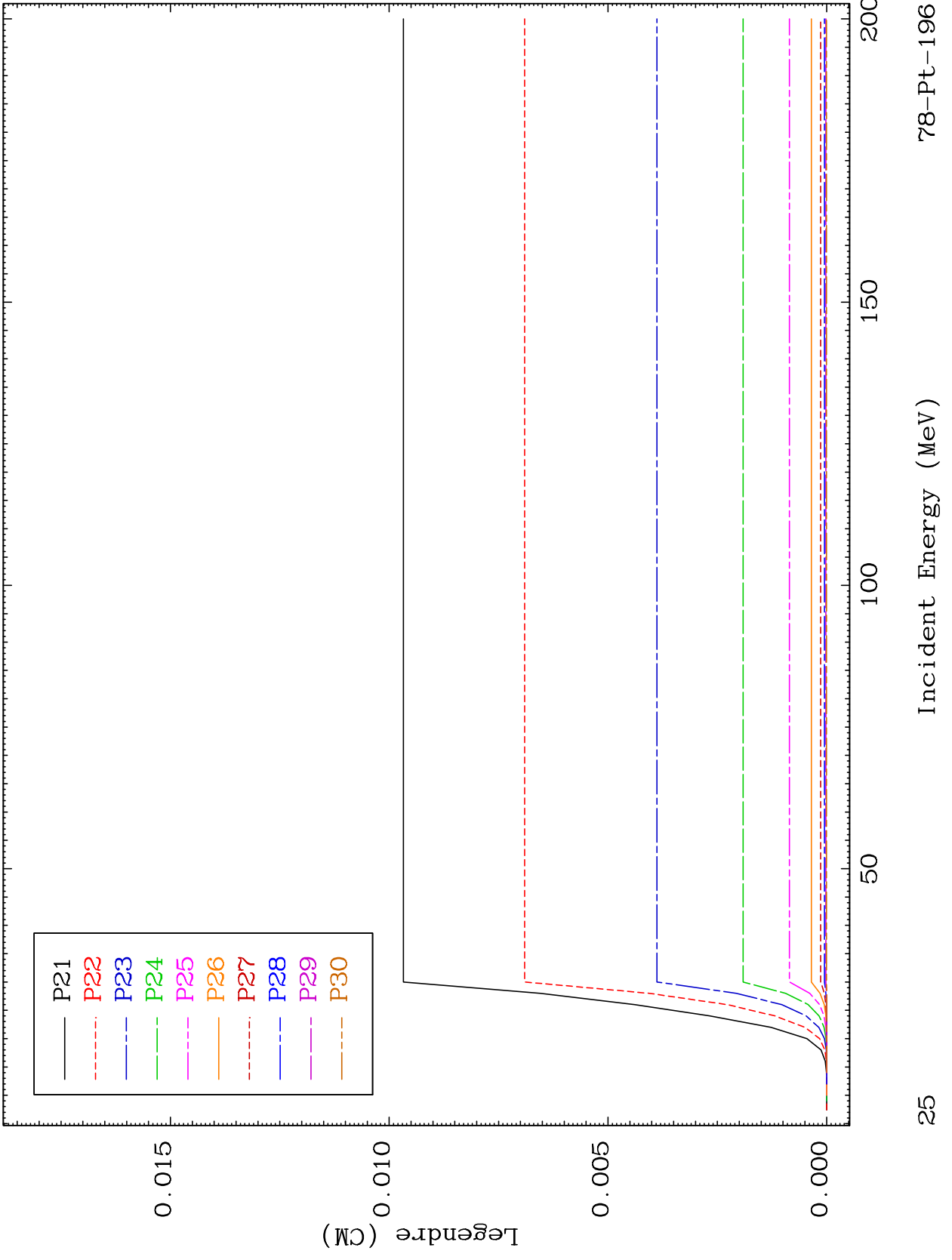
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



25

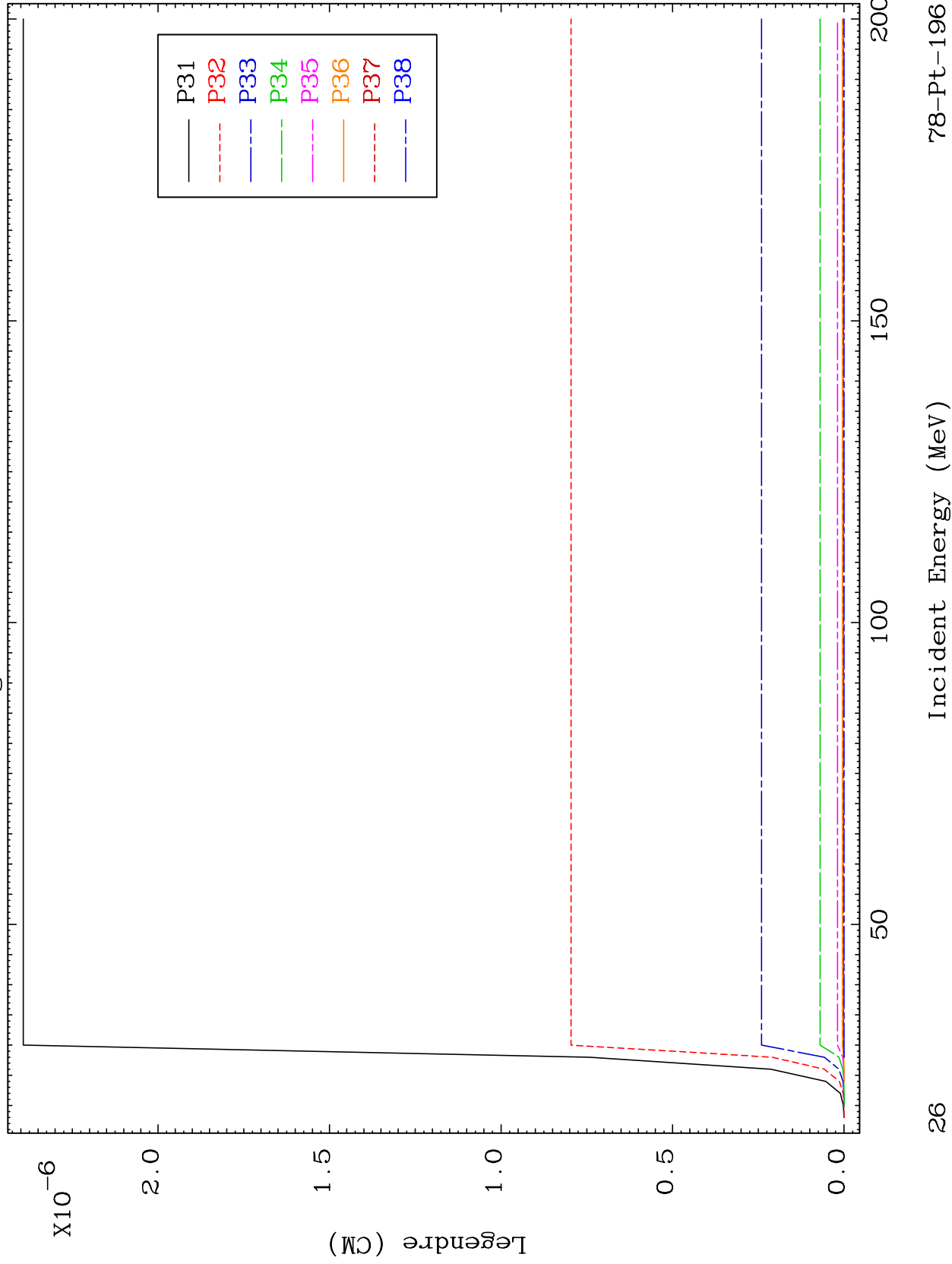
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

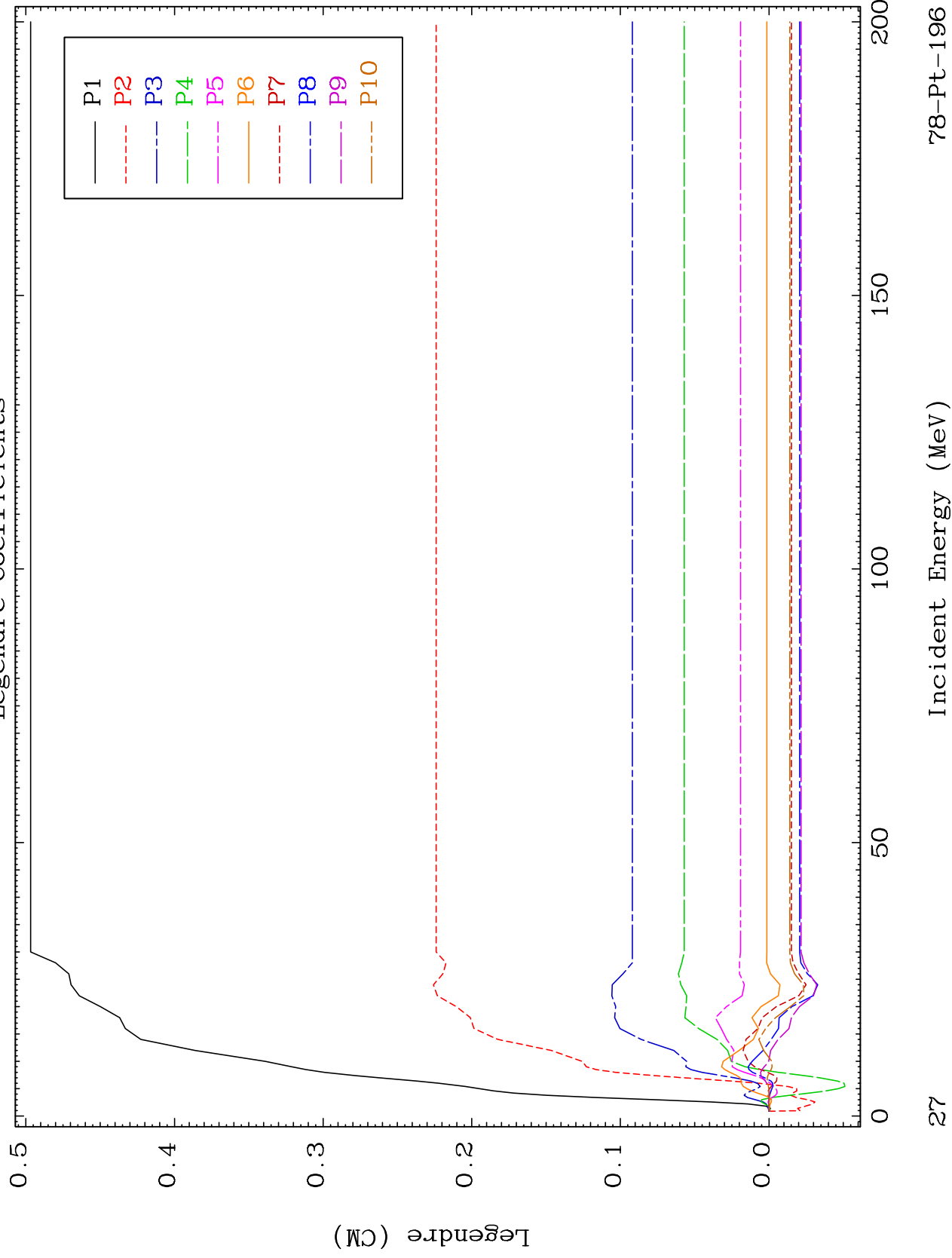
78-Pt-196



MAT 7843

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

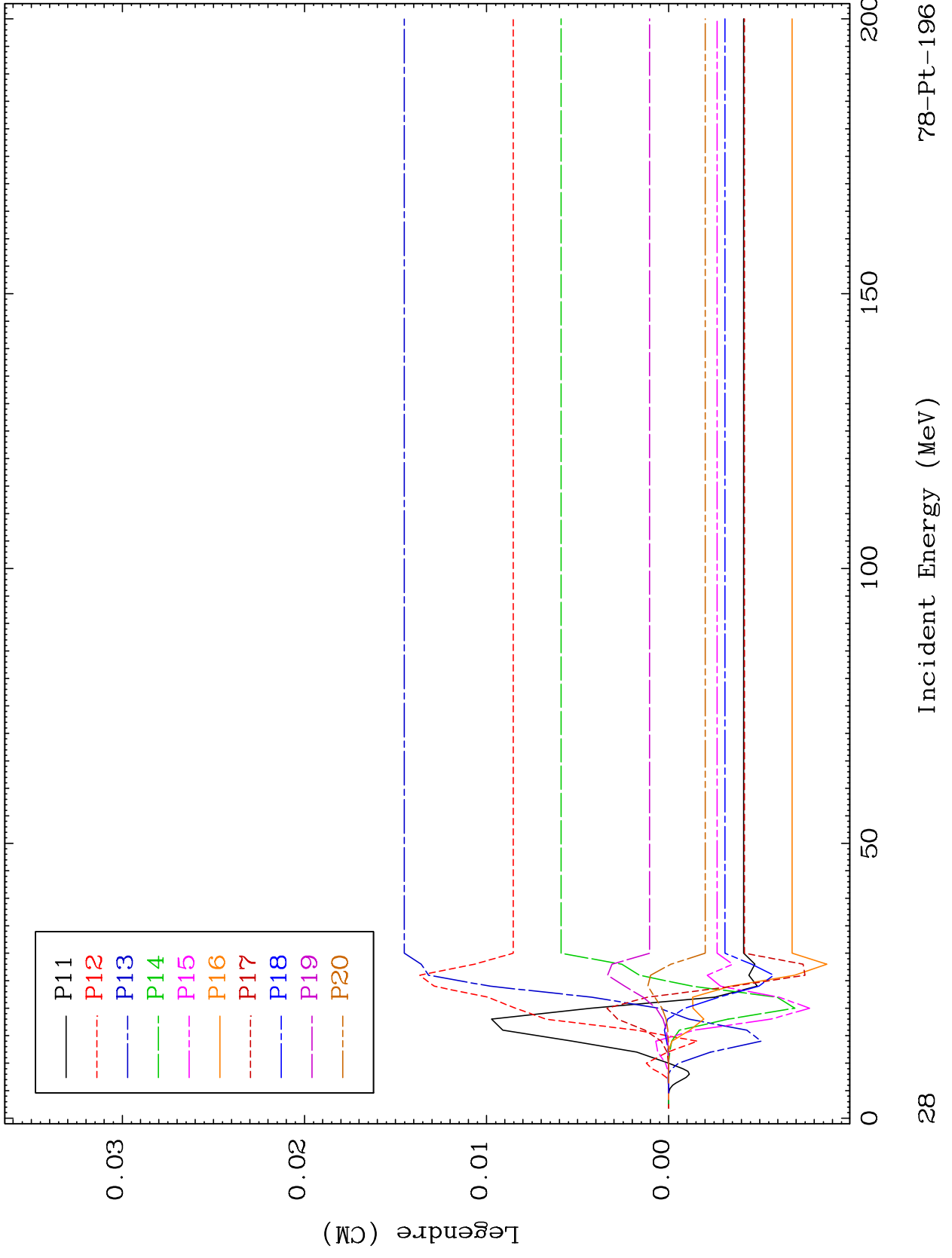
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MAT 7843

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

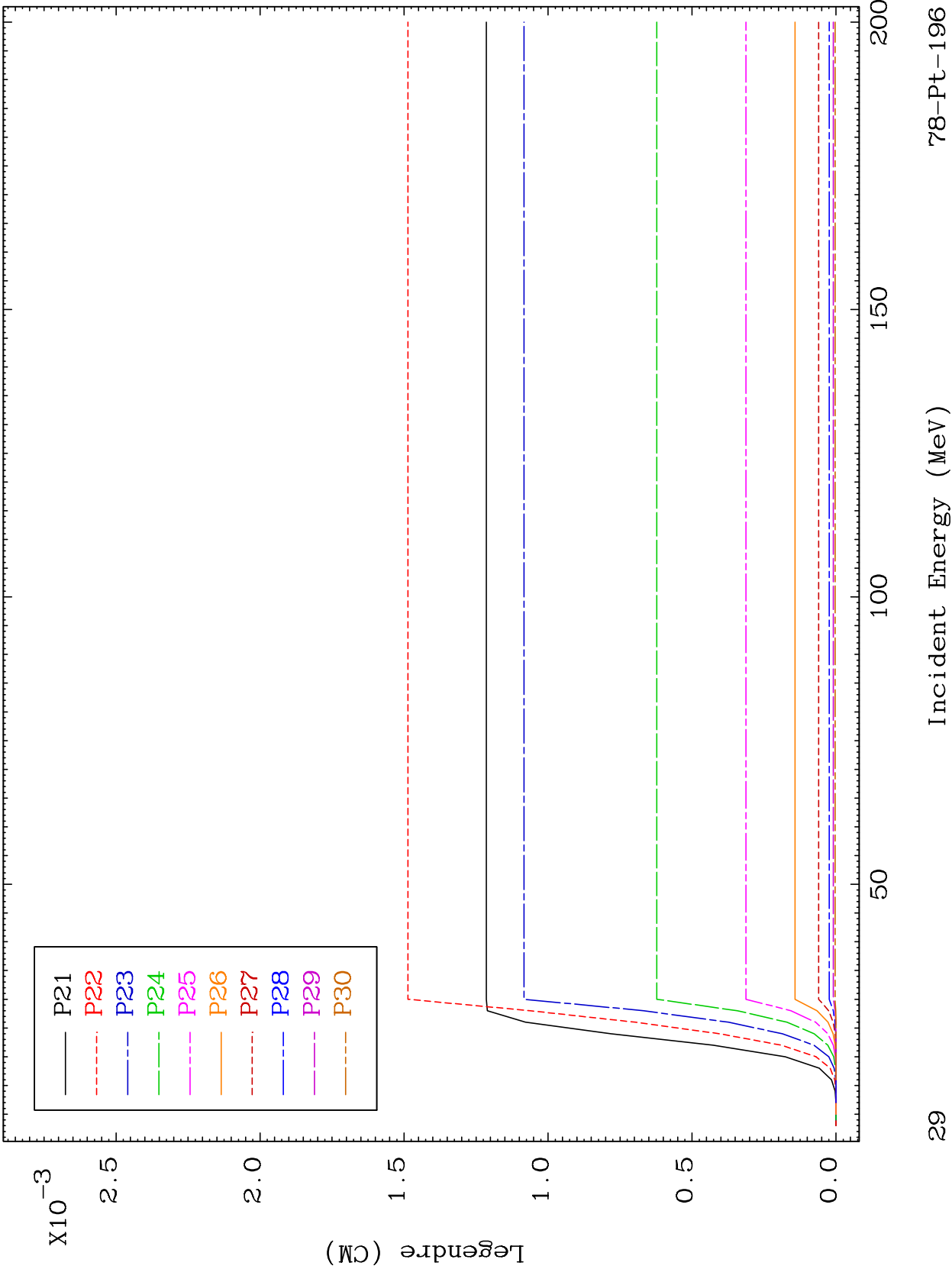
78-Pt-196



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Incident Energy (MeV)

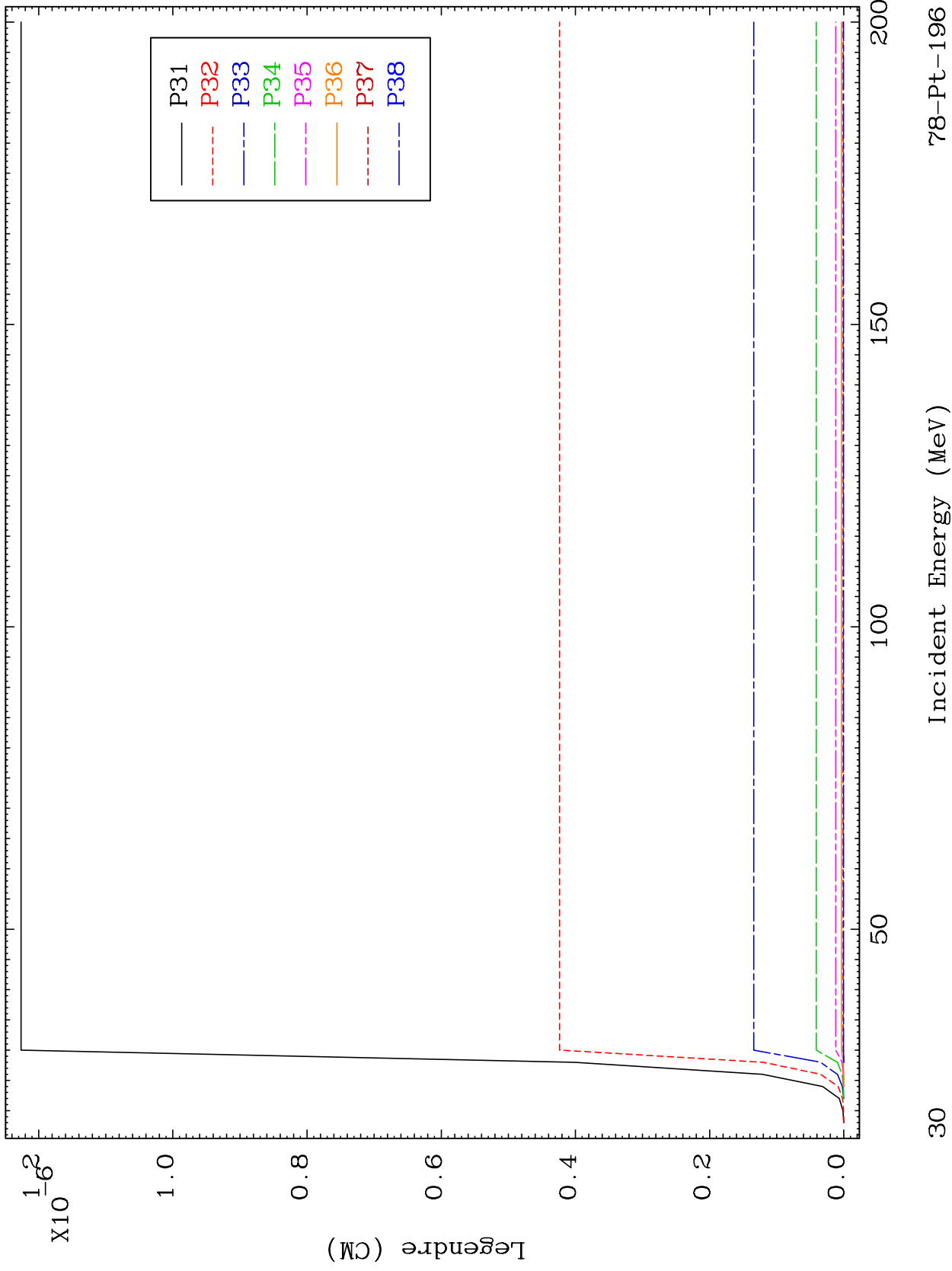
78-Pt-196



MAT 7843

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

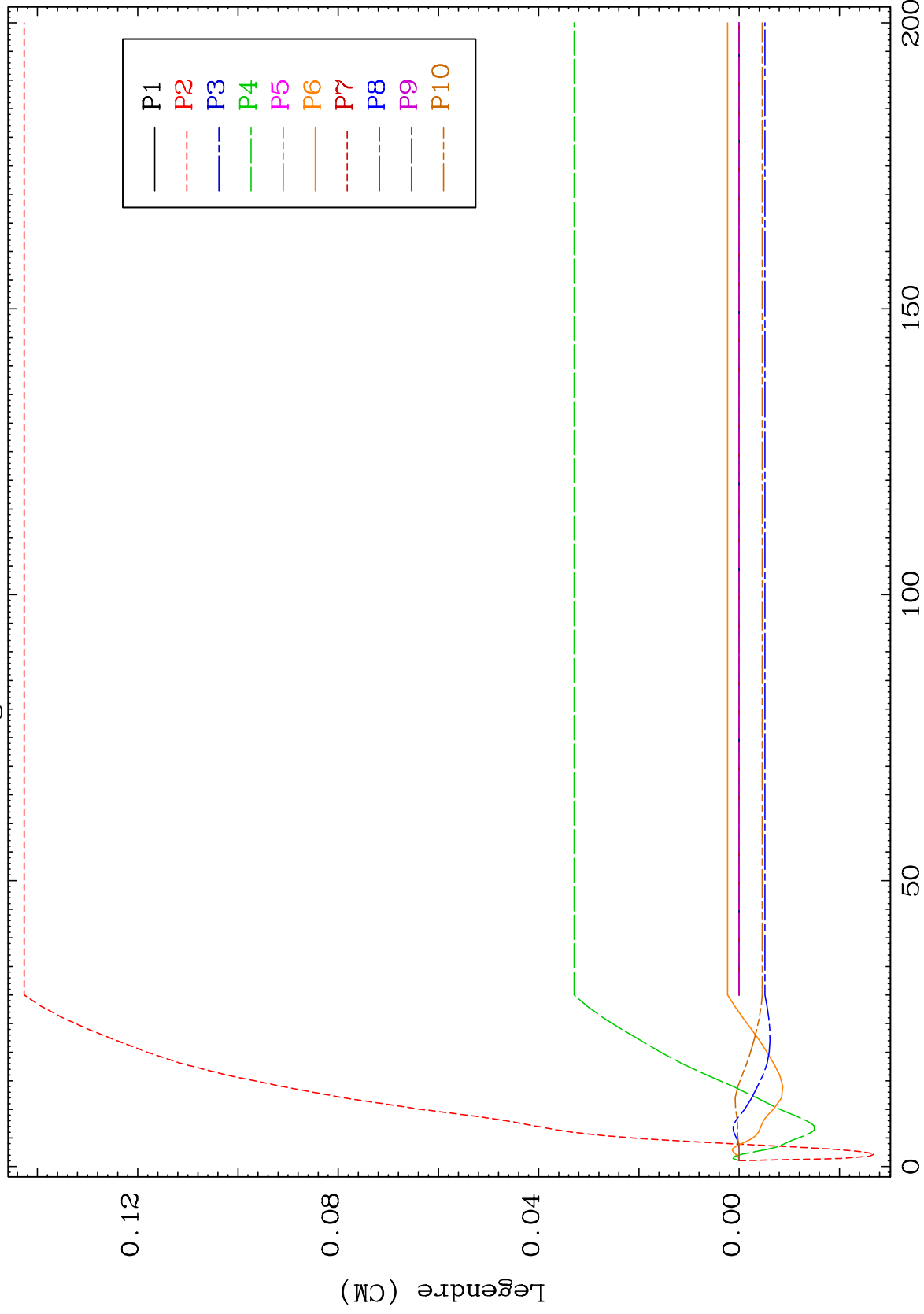
78-Pt-196



MAT 7843

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

78-Pt-196



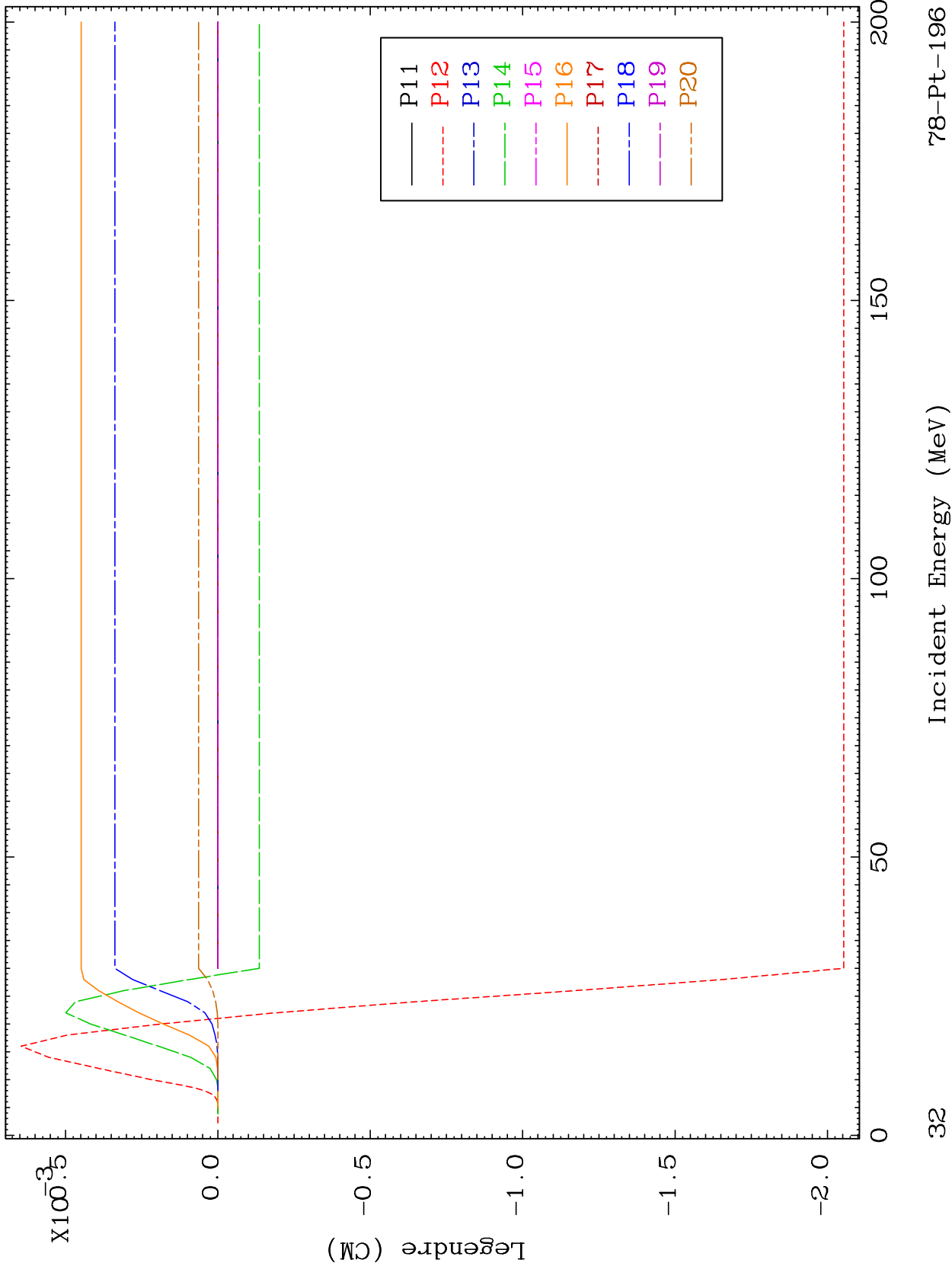
31

78-Pt-196

MAT 7843

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

78-Pt-196



32

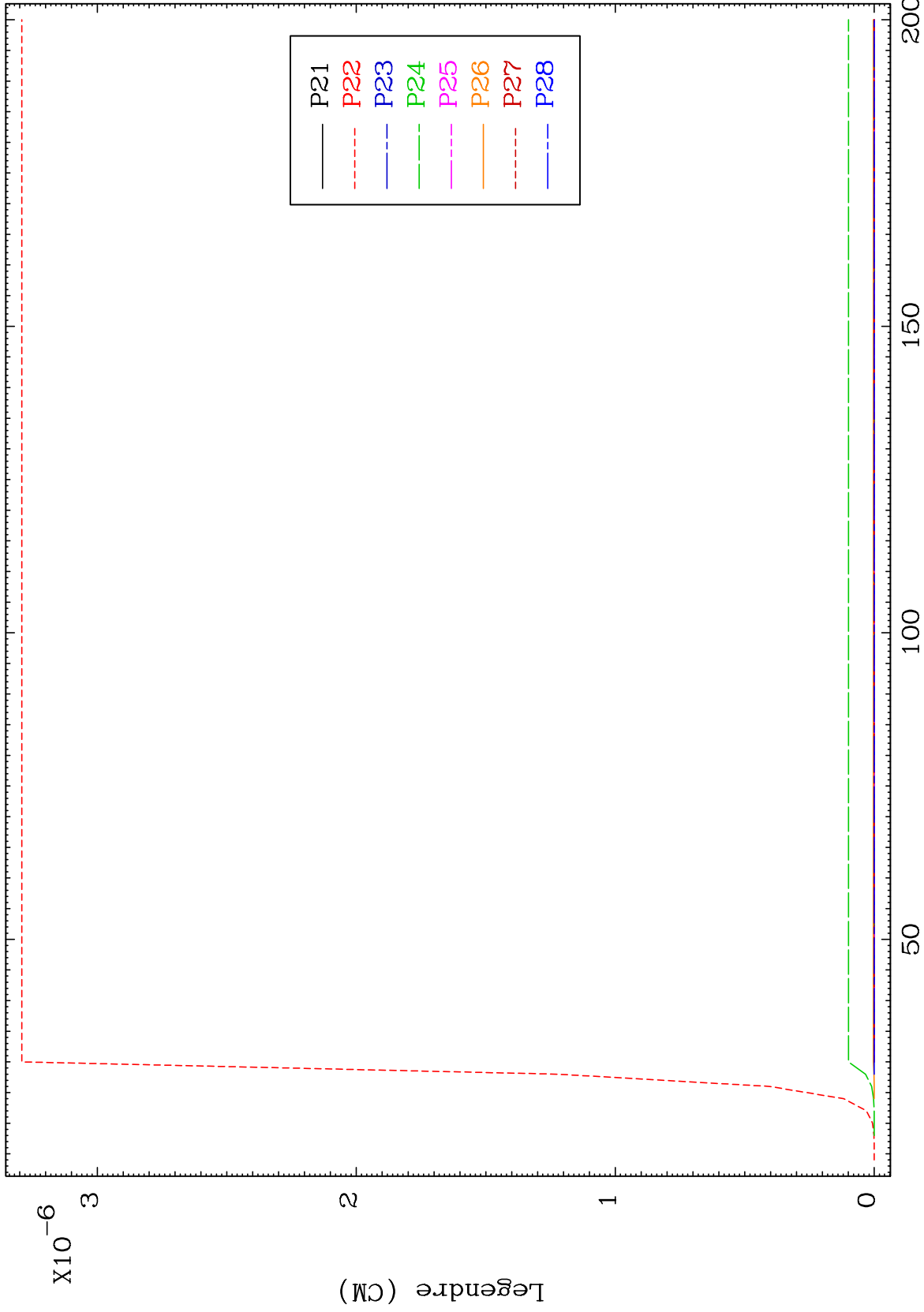
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

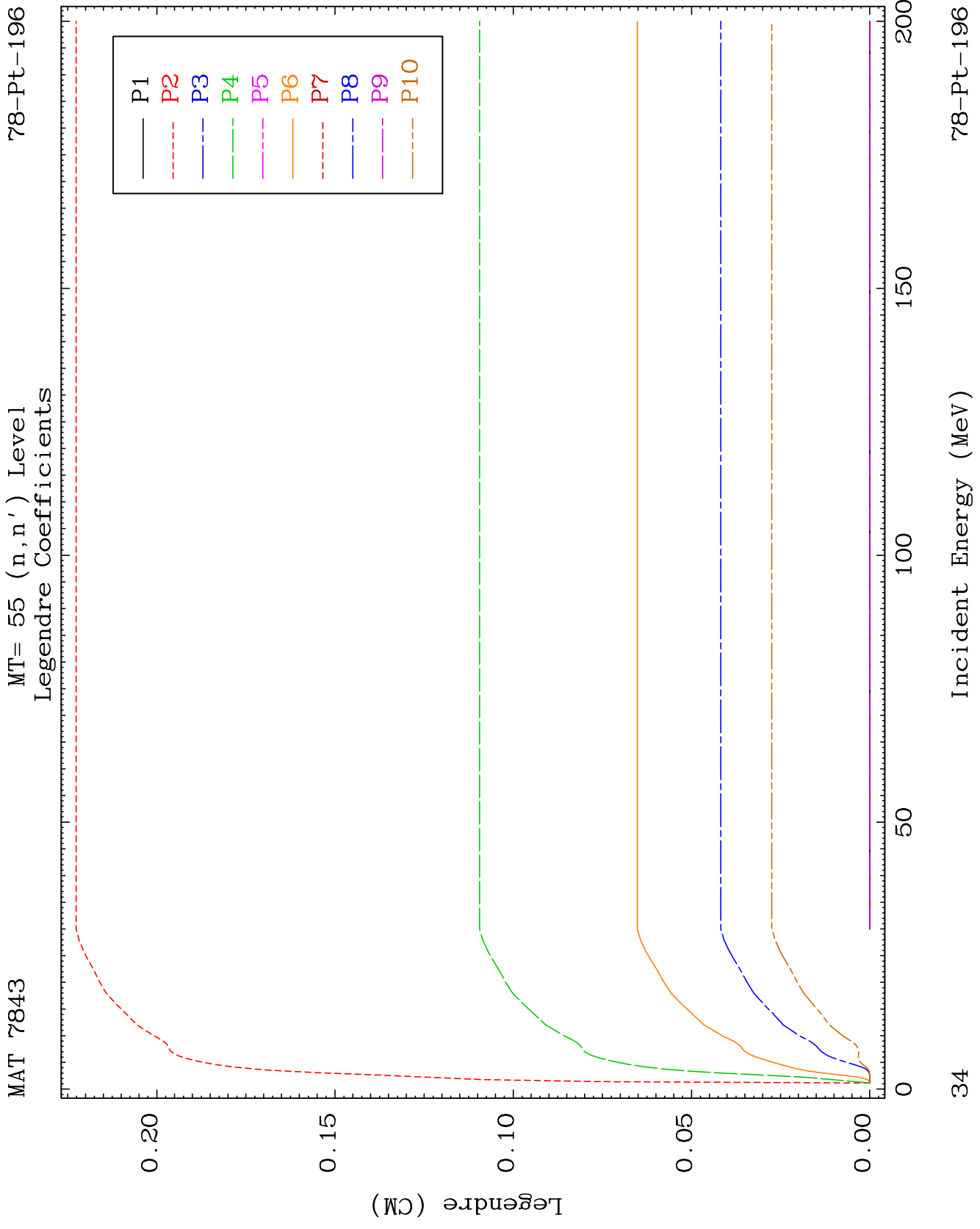
78-Pt-196



33

Incident Energy (MeV)

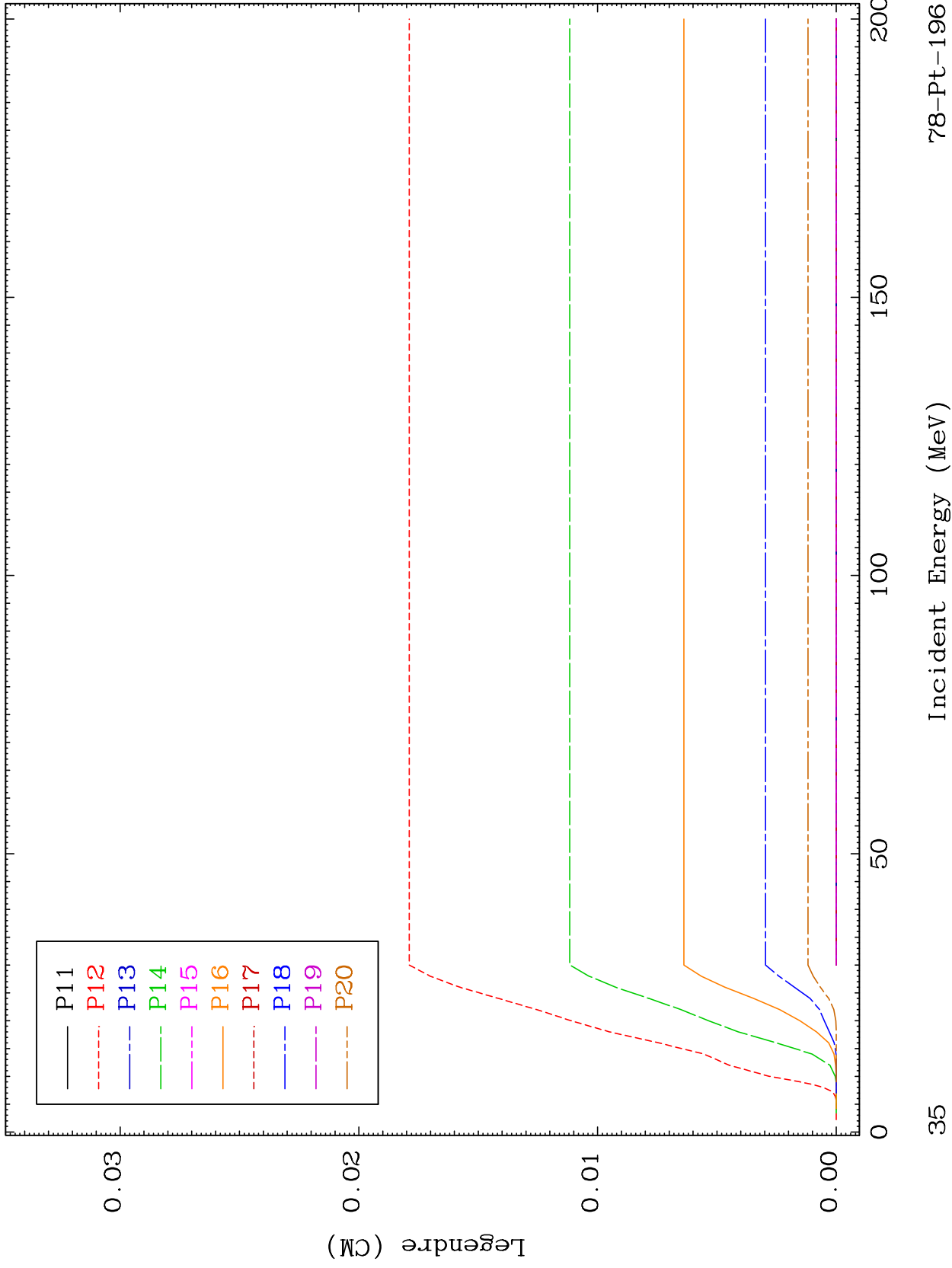
78-Pt-196



MAT 7843

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

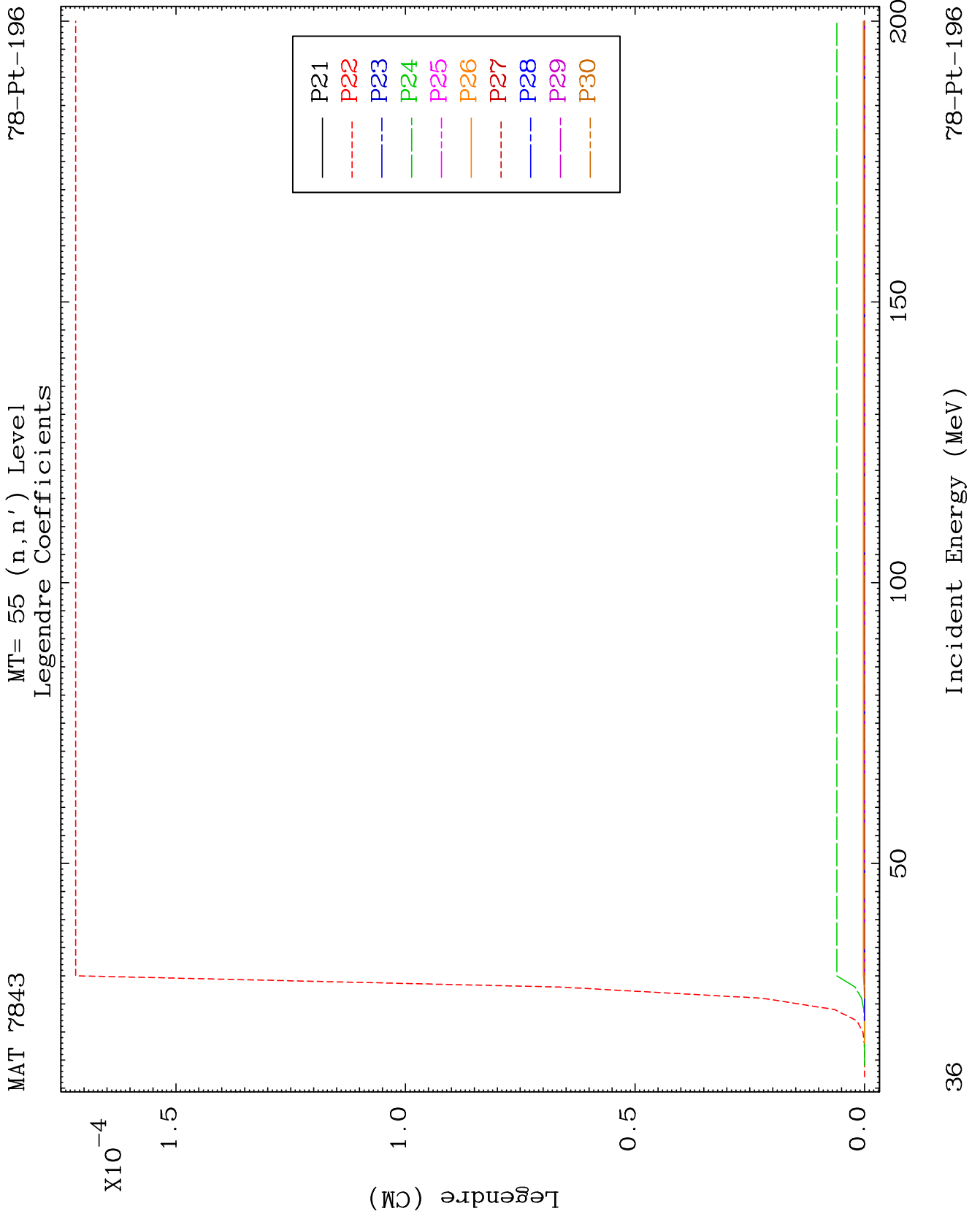
78-Pt-196



78-Pt-196

Incident Energy (MeV)

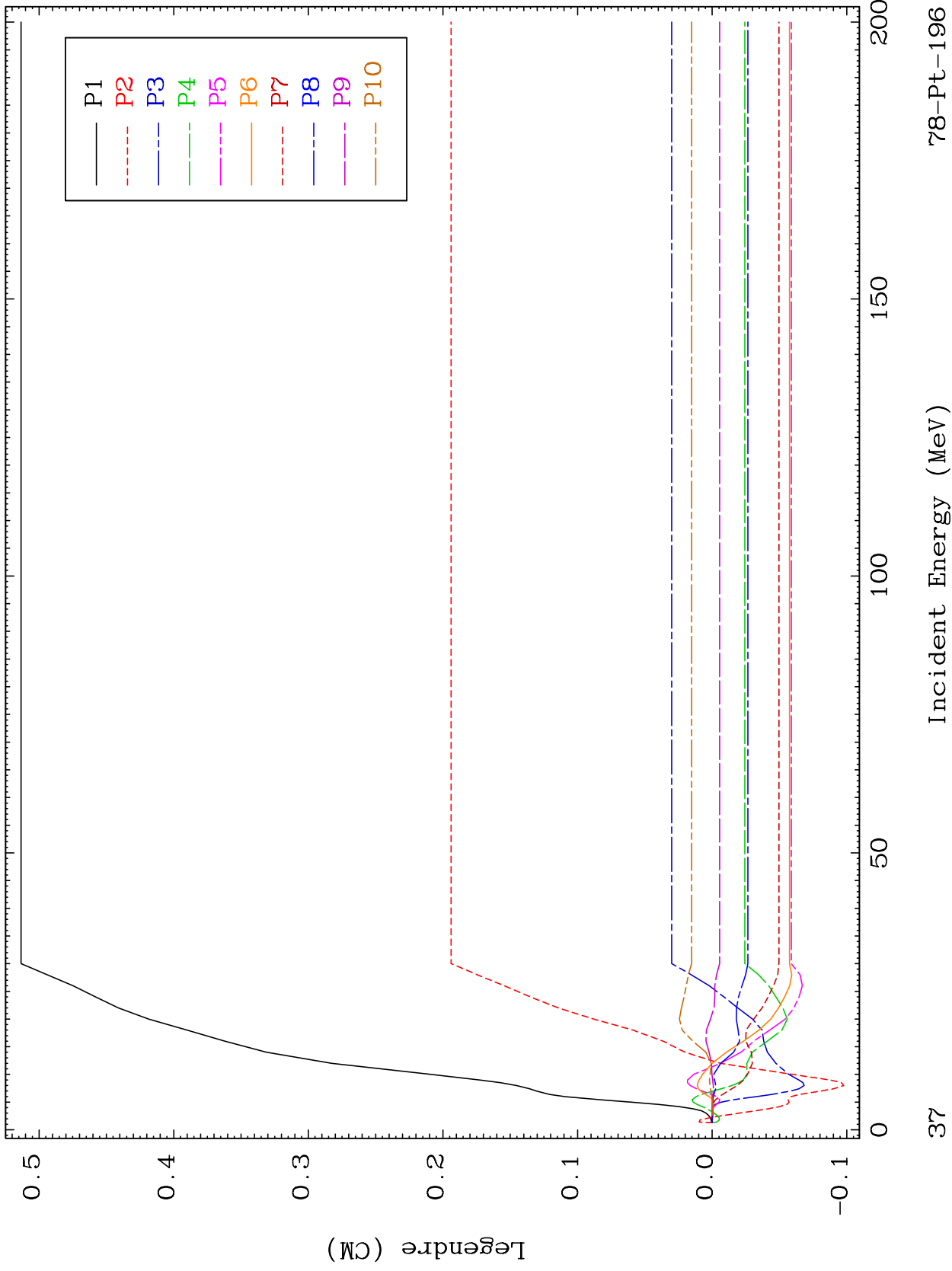
35



MAT 7843

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

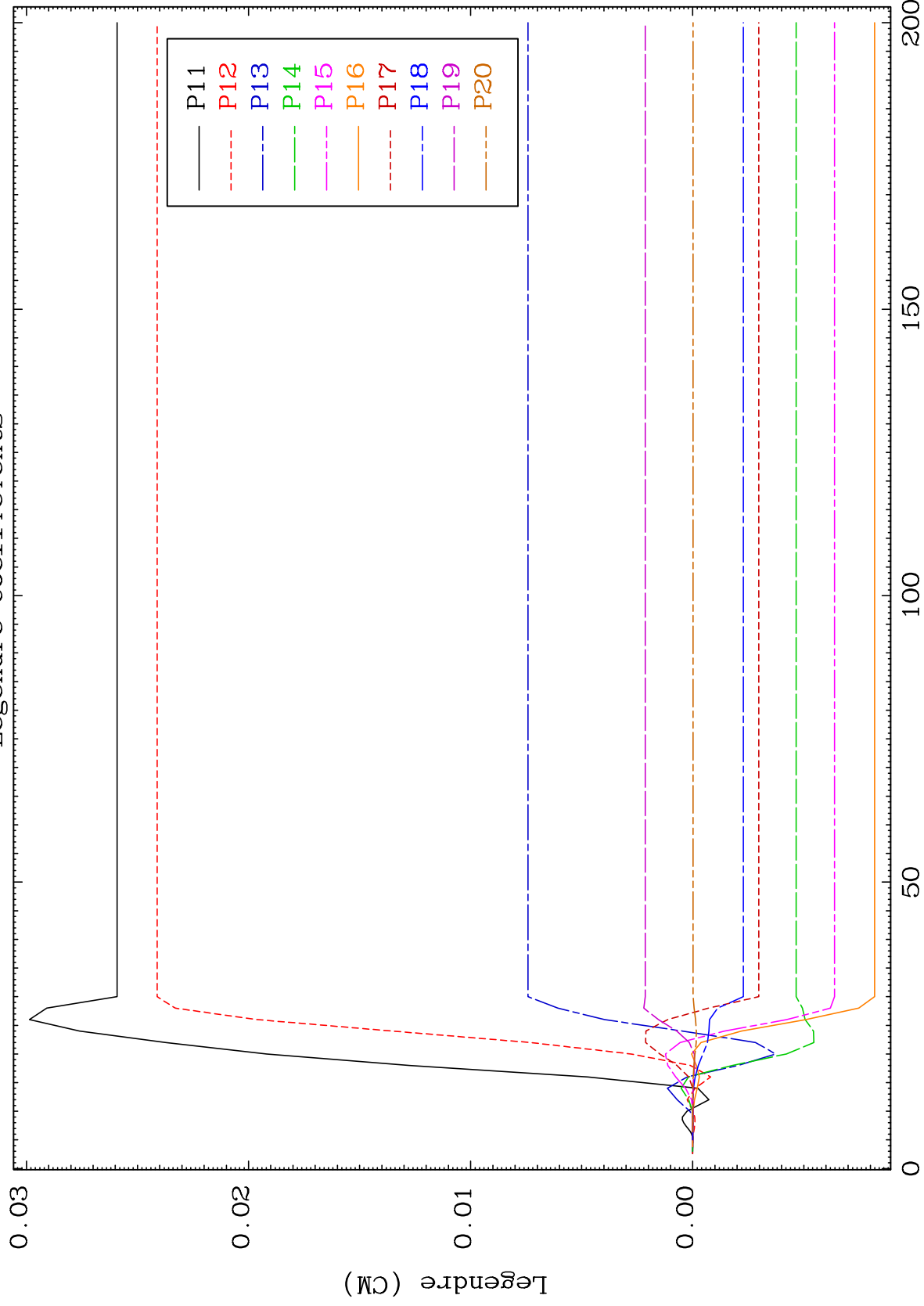
78-Pt-196



MAT 7843

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

78-Pt-196



38

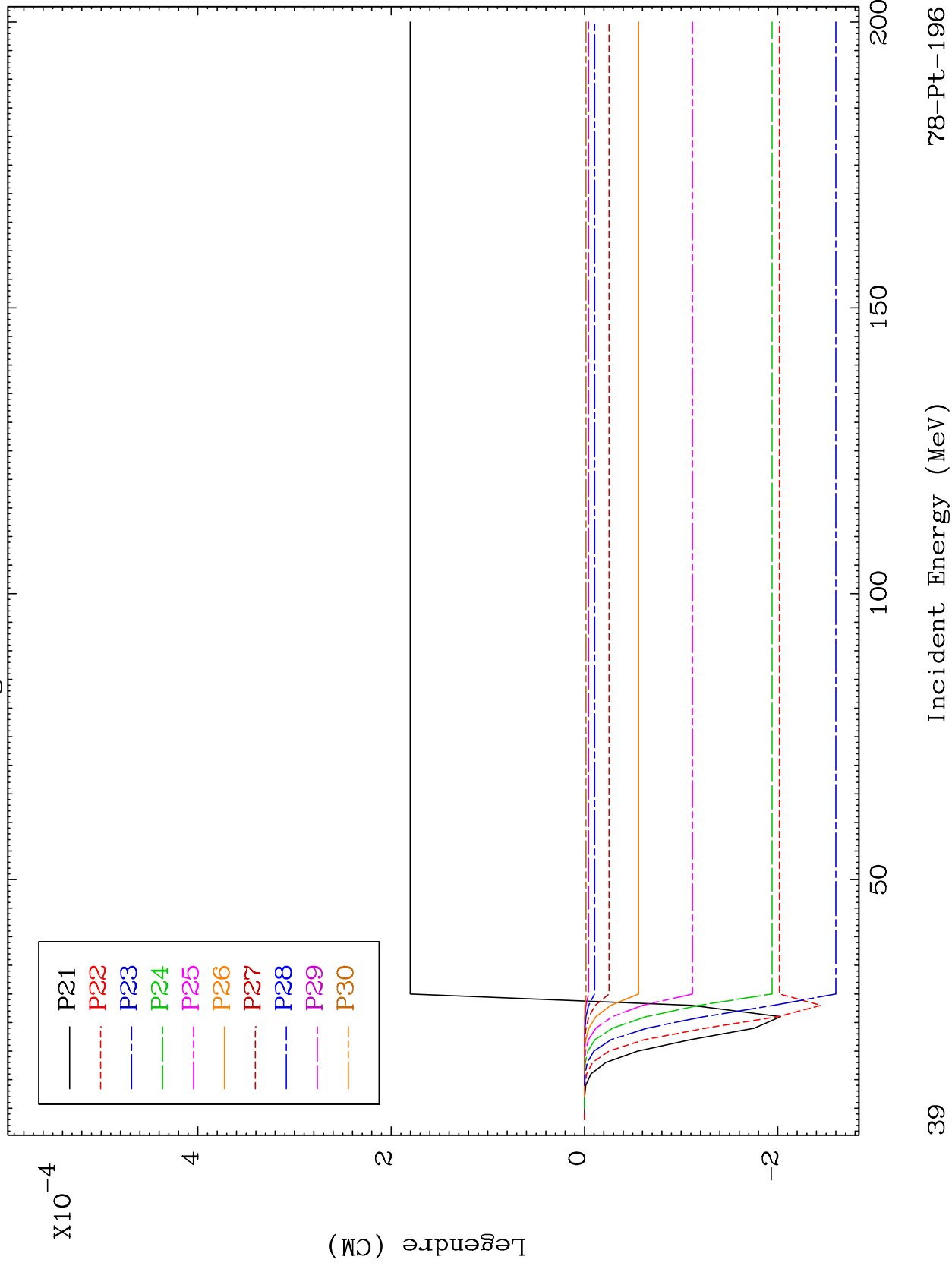
Incident Energy (MeV)

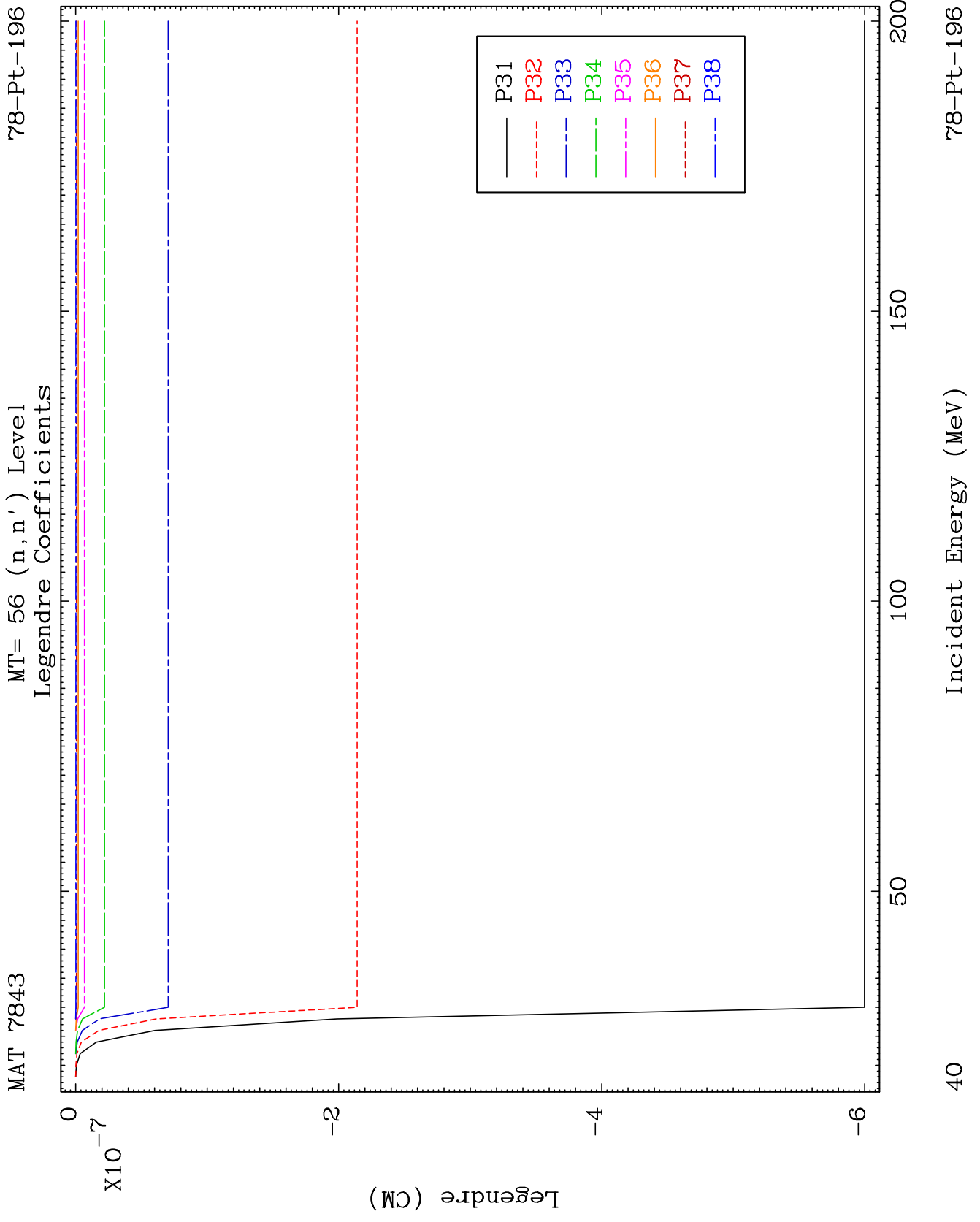
78-Pt-196

MAT 7843

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

78-Pt-196



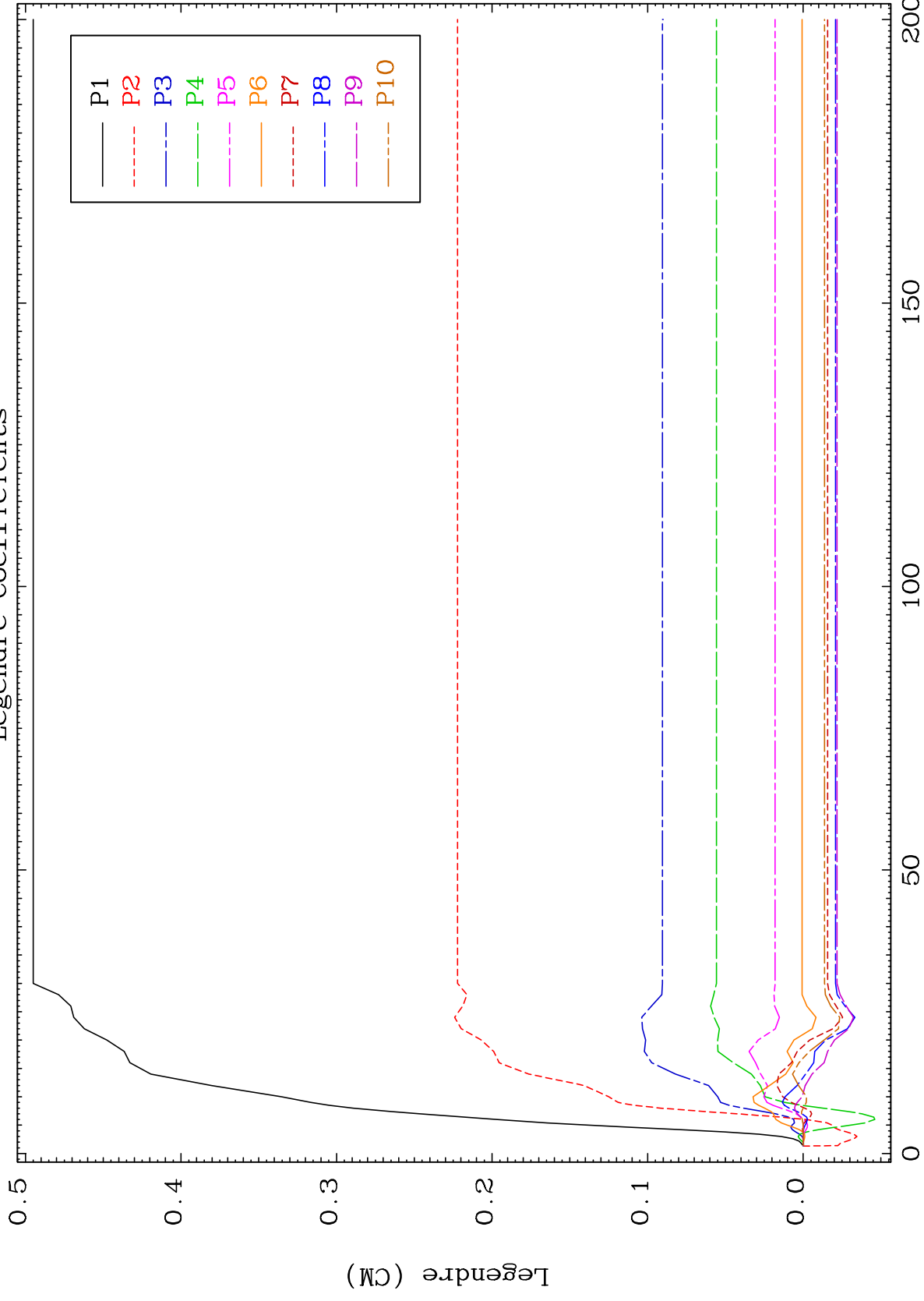


MAT 7843

MT= 57 (n,n') Level

78-Pt-196

Legendre Coefficients



41

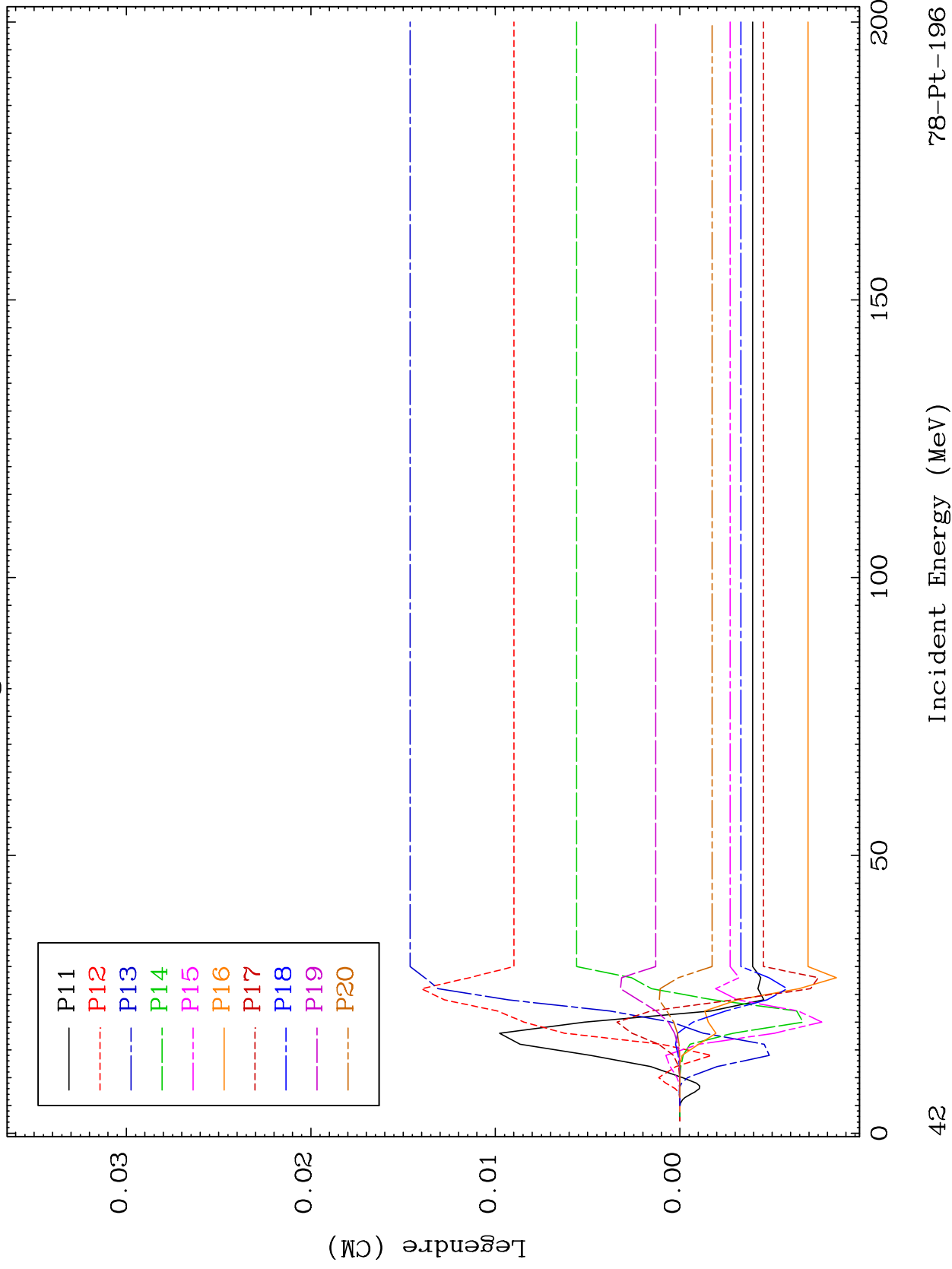
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

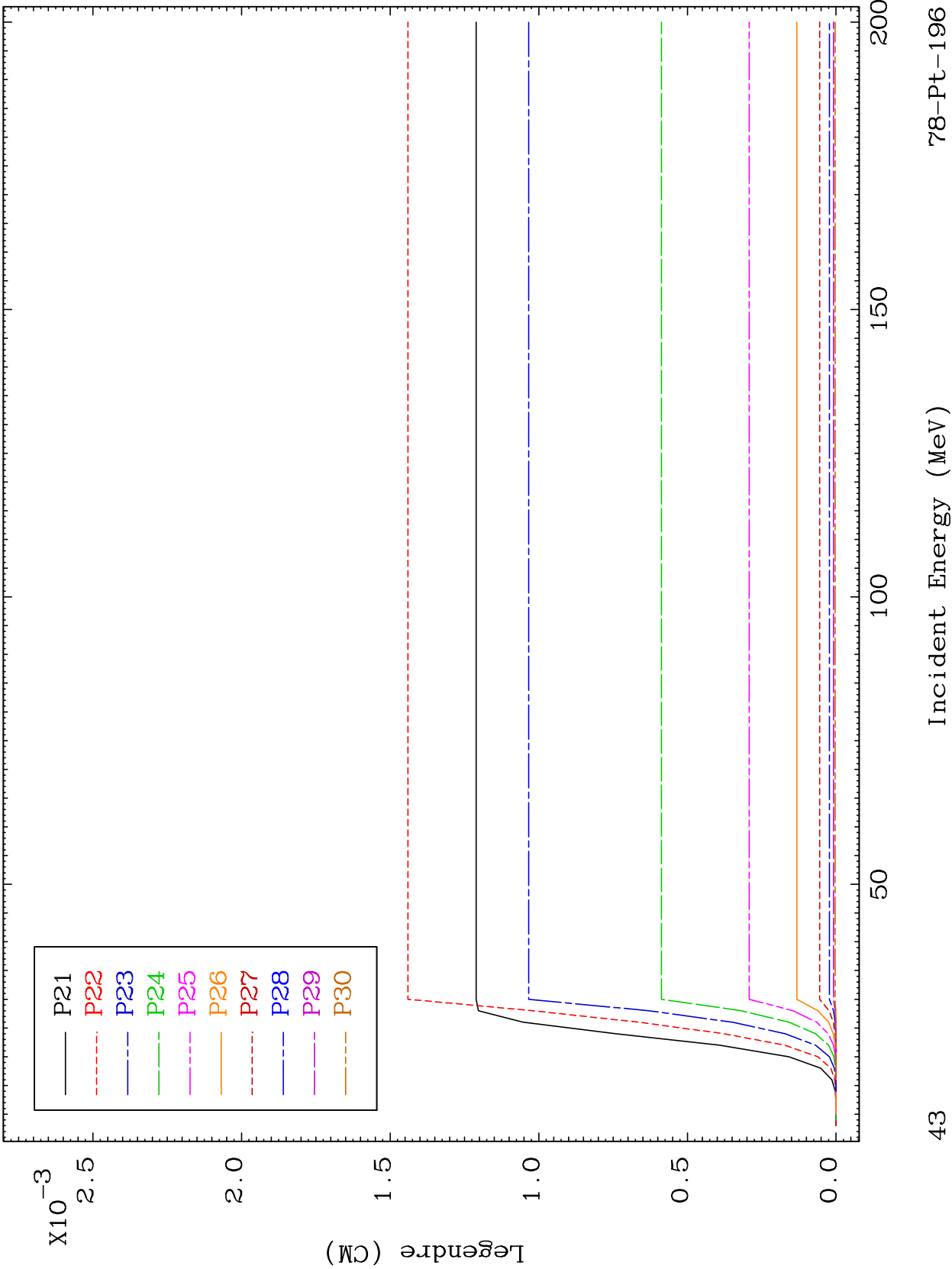
78-Pt-196



42

Incident Energy (MeV)

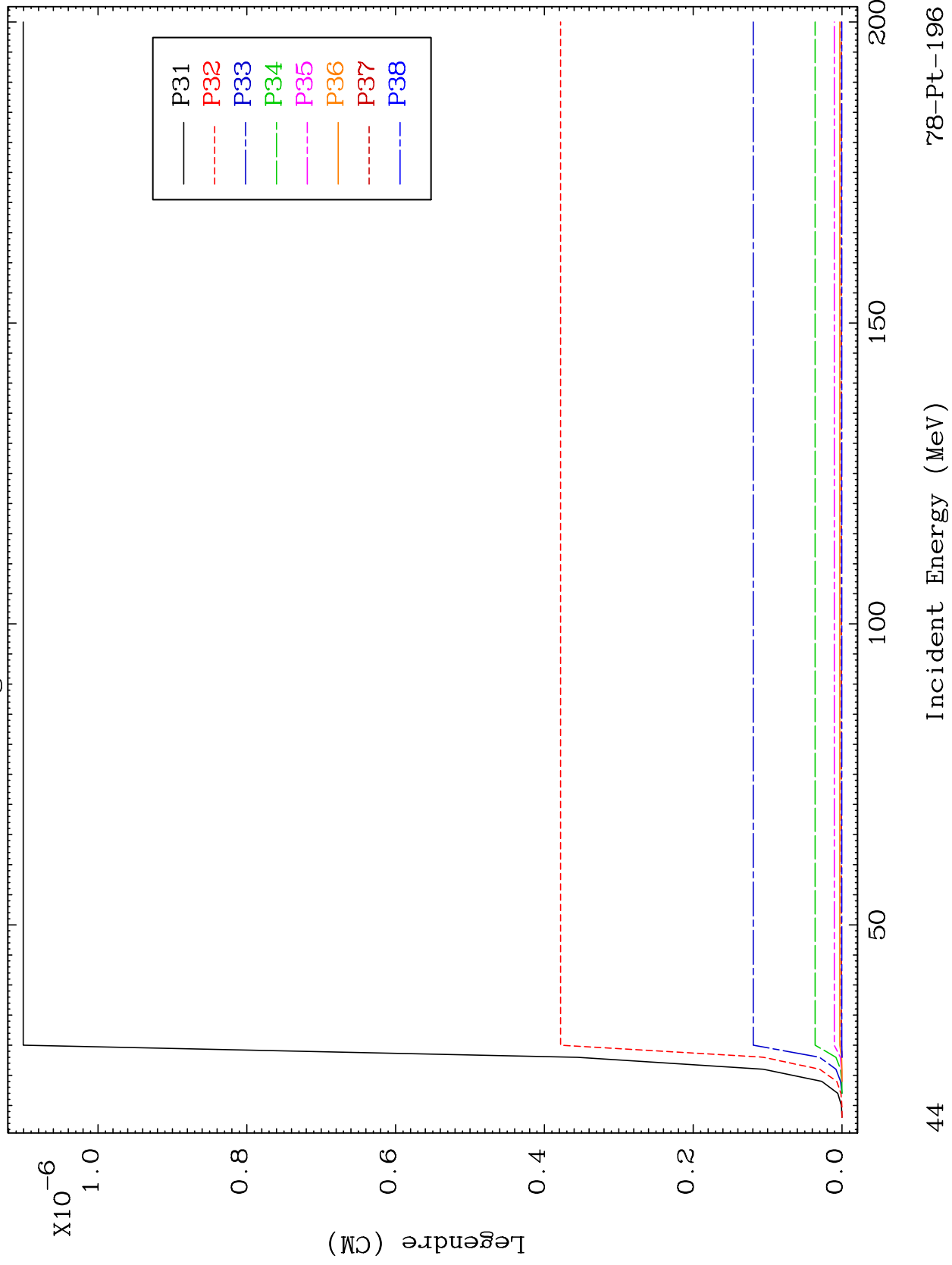
78-Pt-196



MAT 7843

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

78-Pt-196



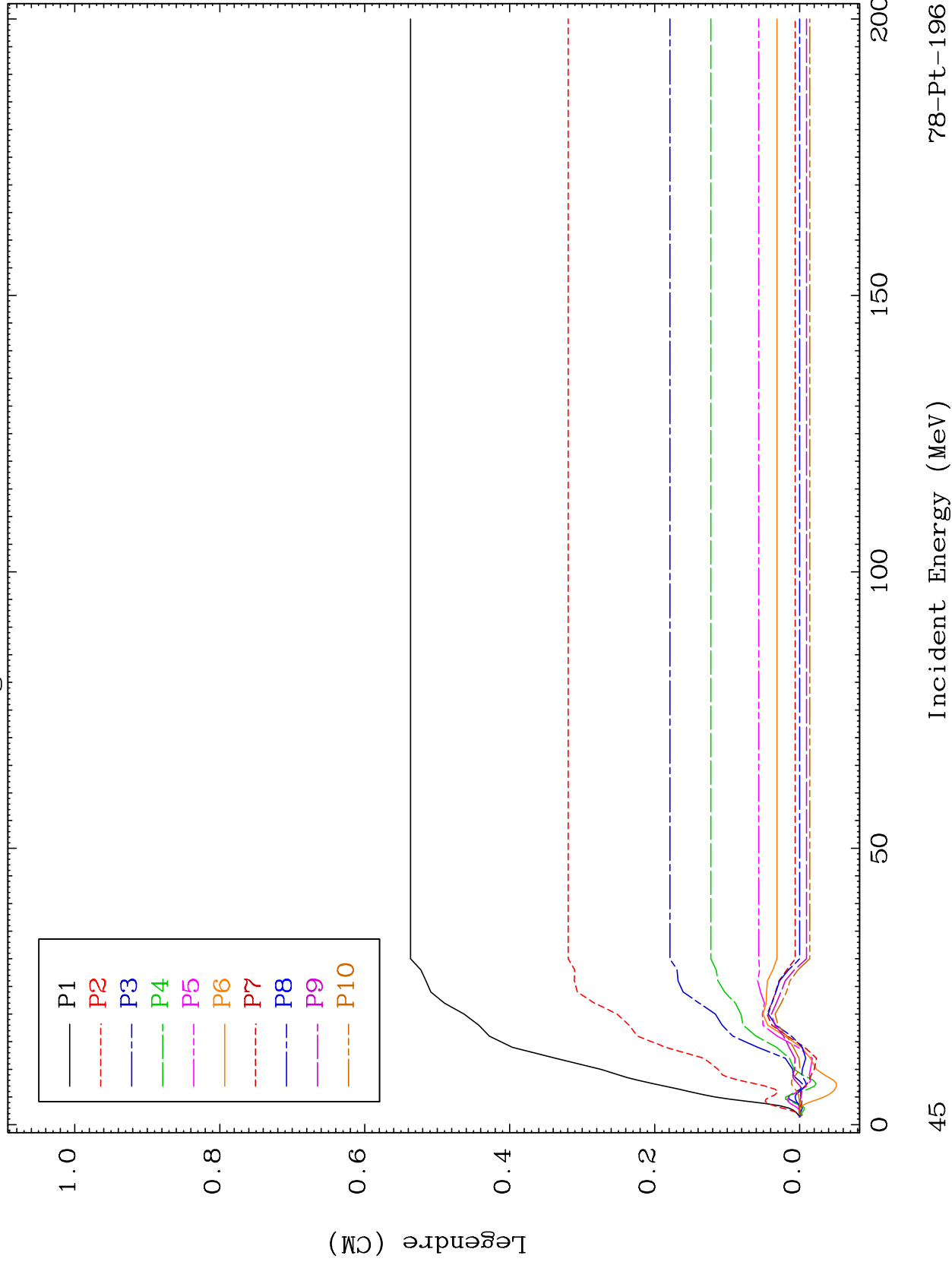
44

78-Pt-196

MAT 7843

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

78-Pt-196



78-Pt-196

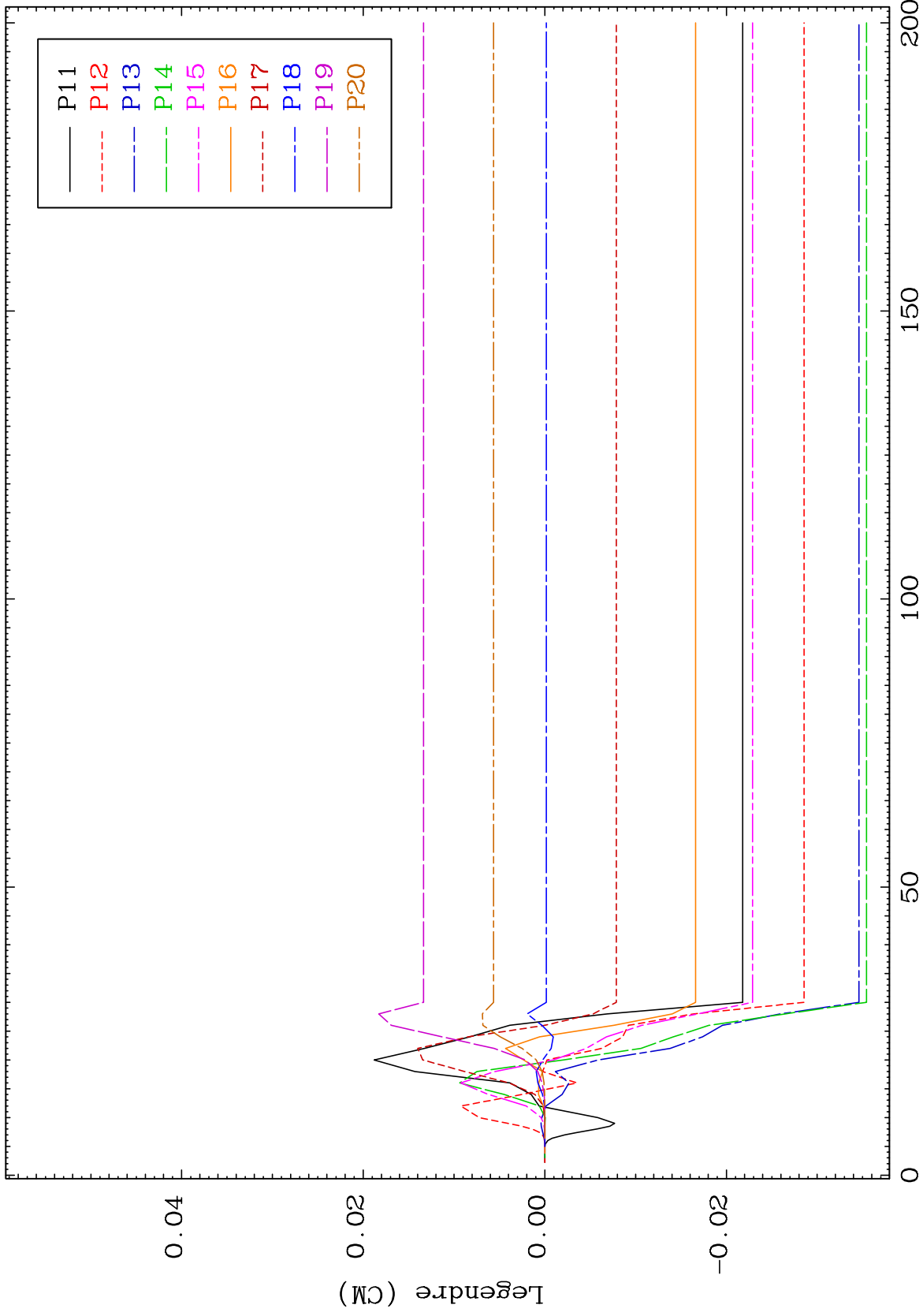
Incident Energy (MeV)

45

MAT 7843

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

78-Pt-196



46

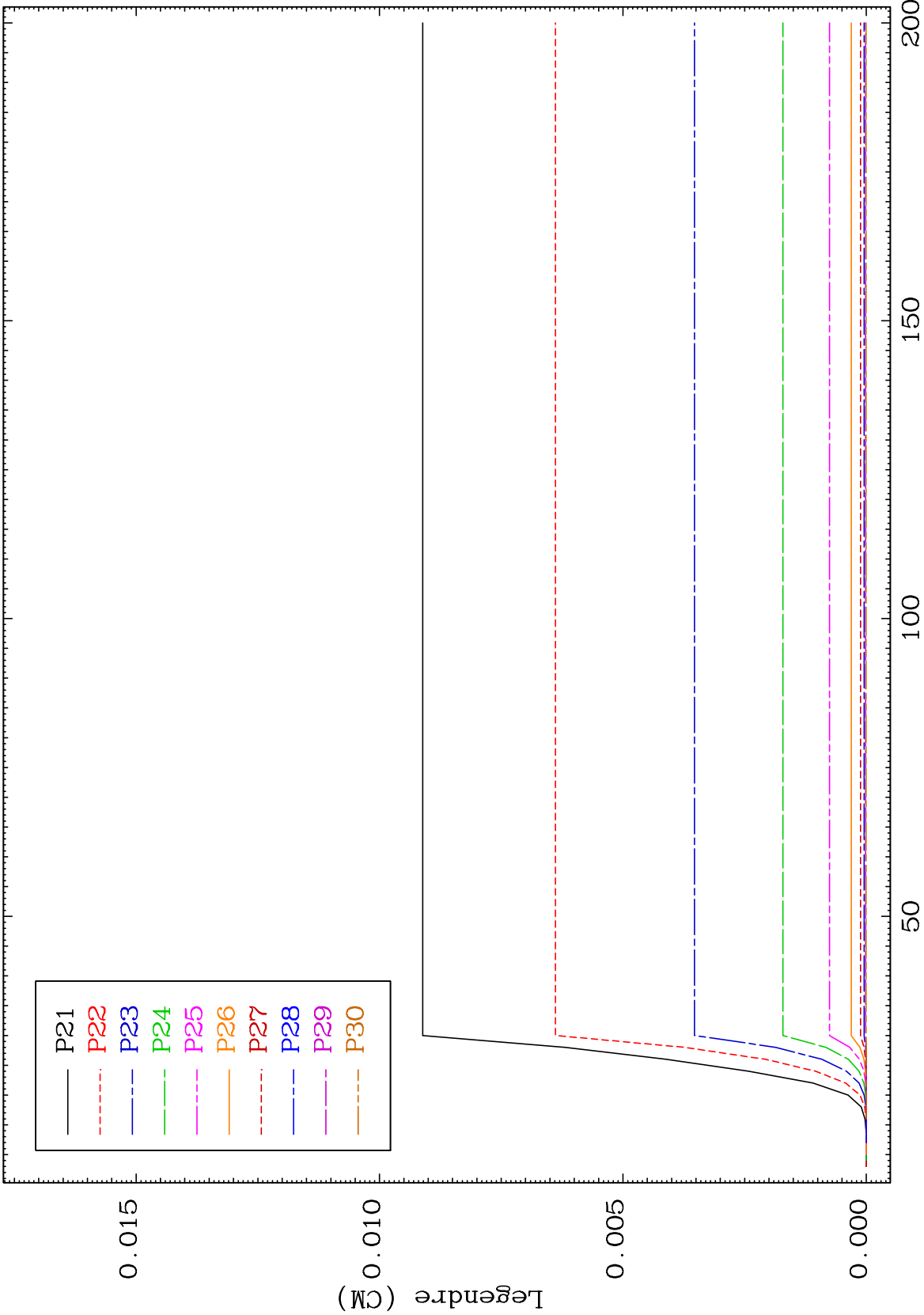
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



47

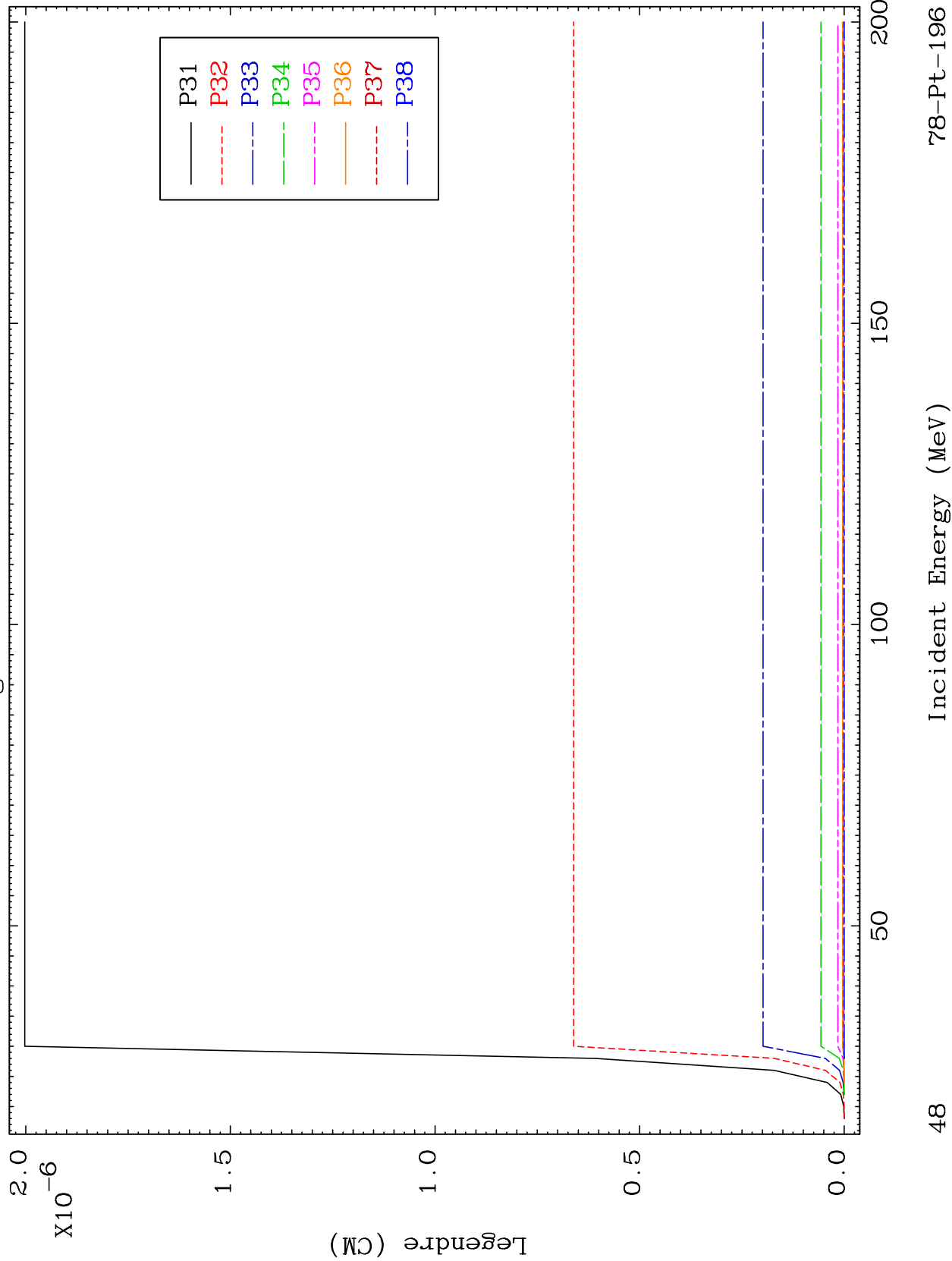
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



48

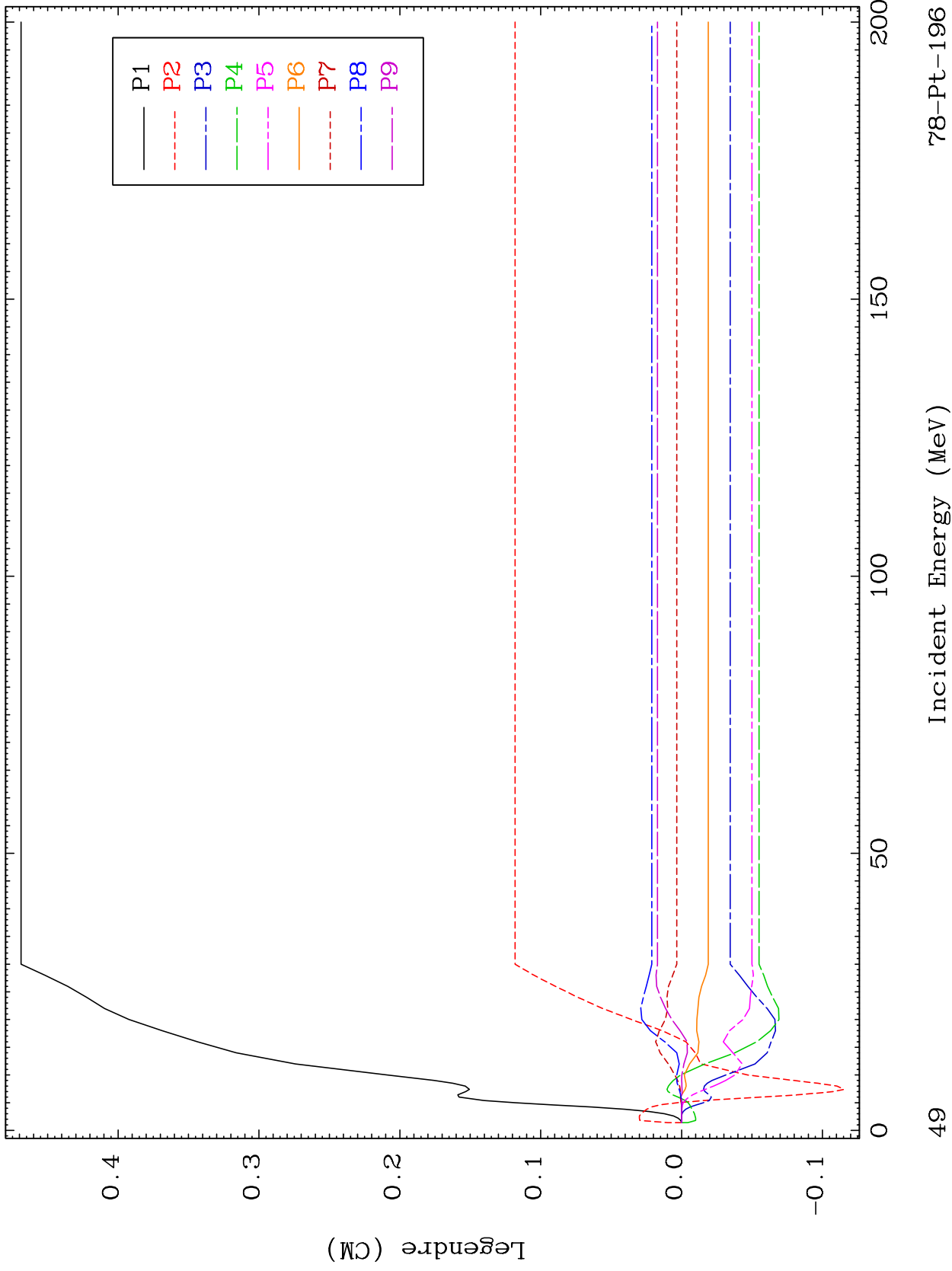
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

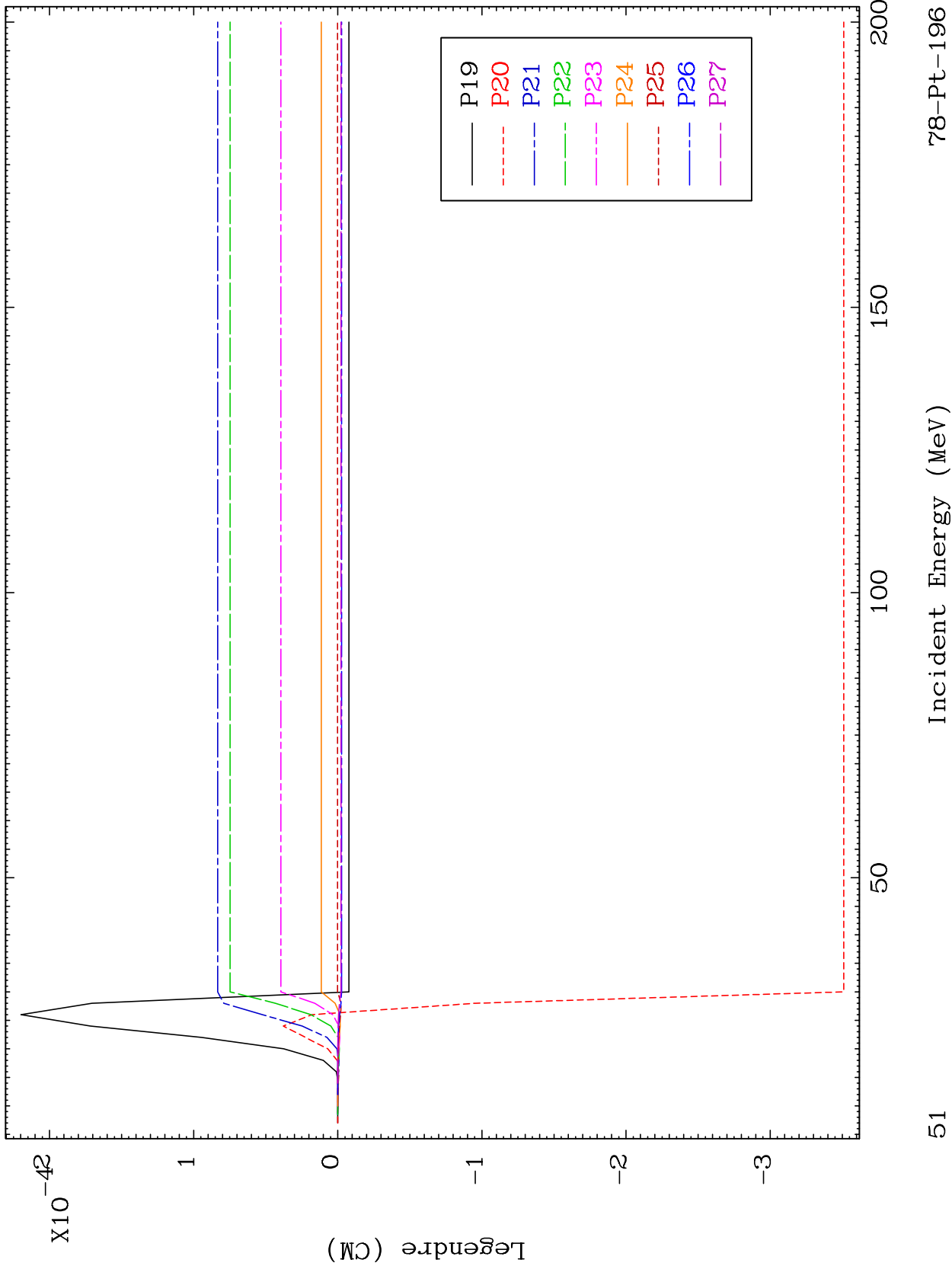
78-Pt-196



78-Pt-196

Incident Energy (MeV)

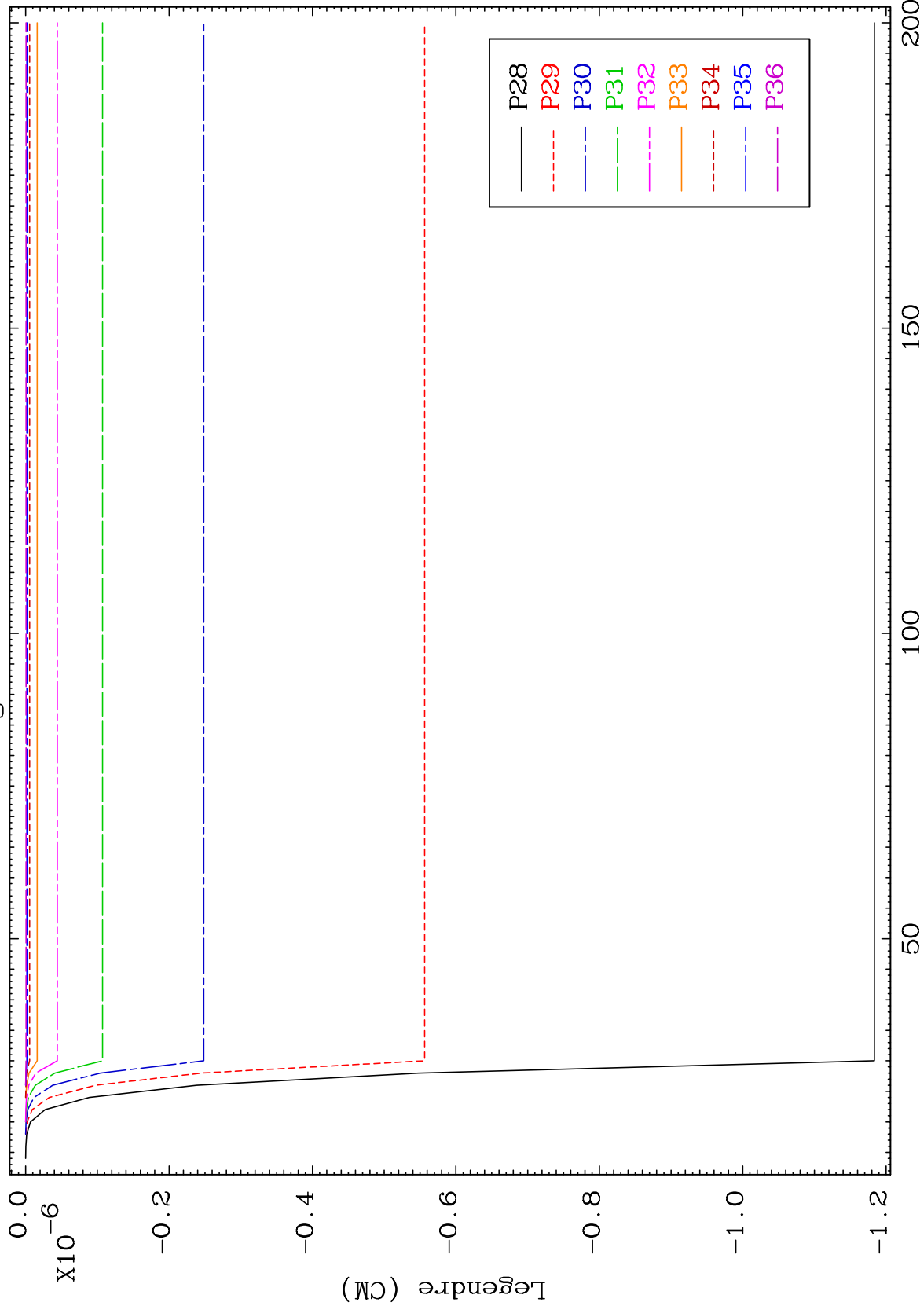
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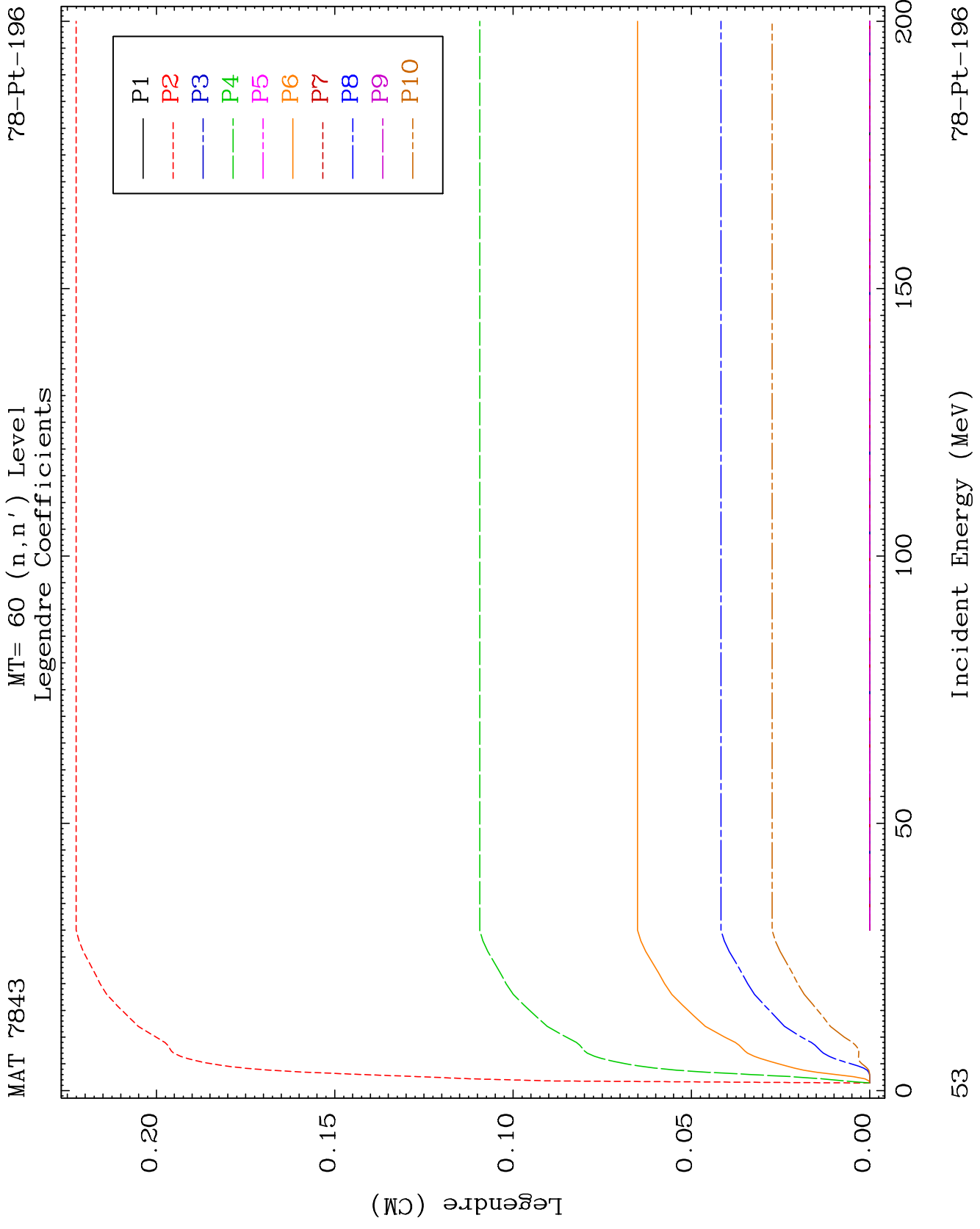


MAT 7843

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

78-Pt-196

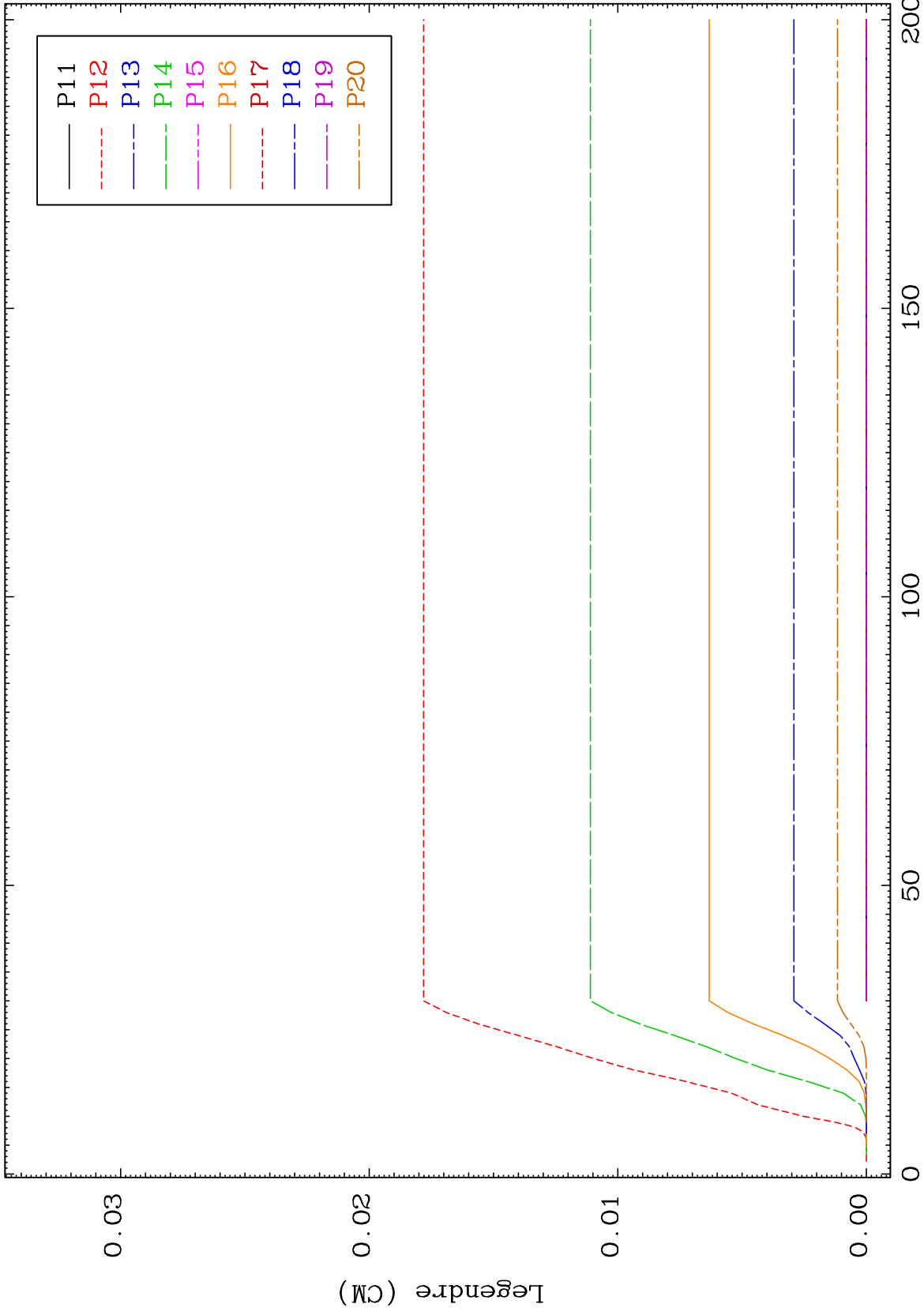




MAT 7843

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

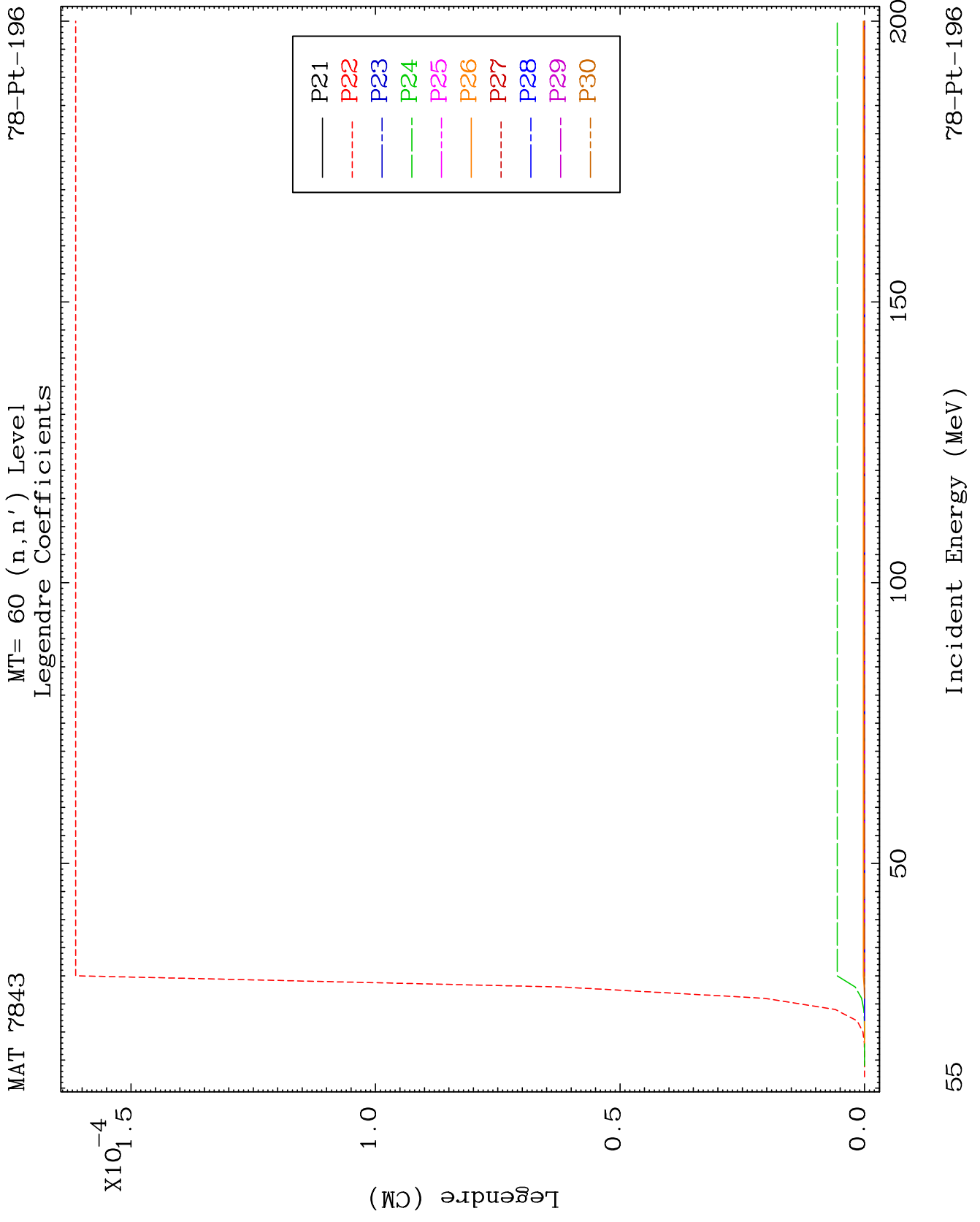
78-Pt-196



54

Incident Energy (MeV)

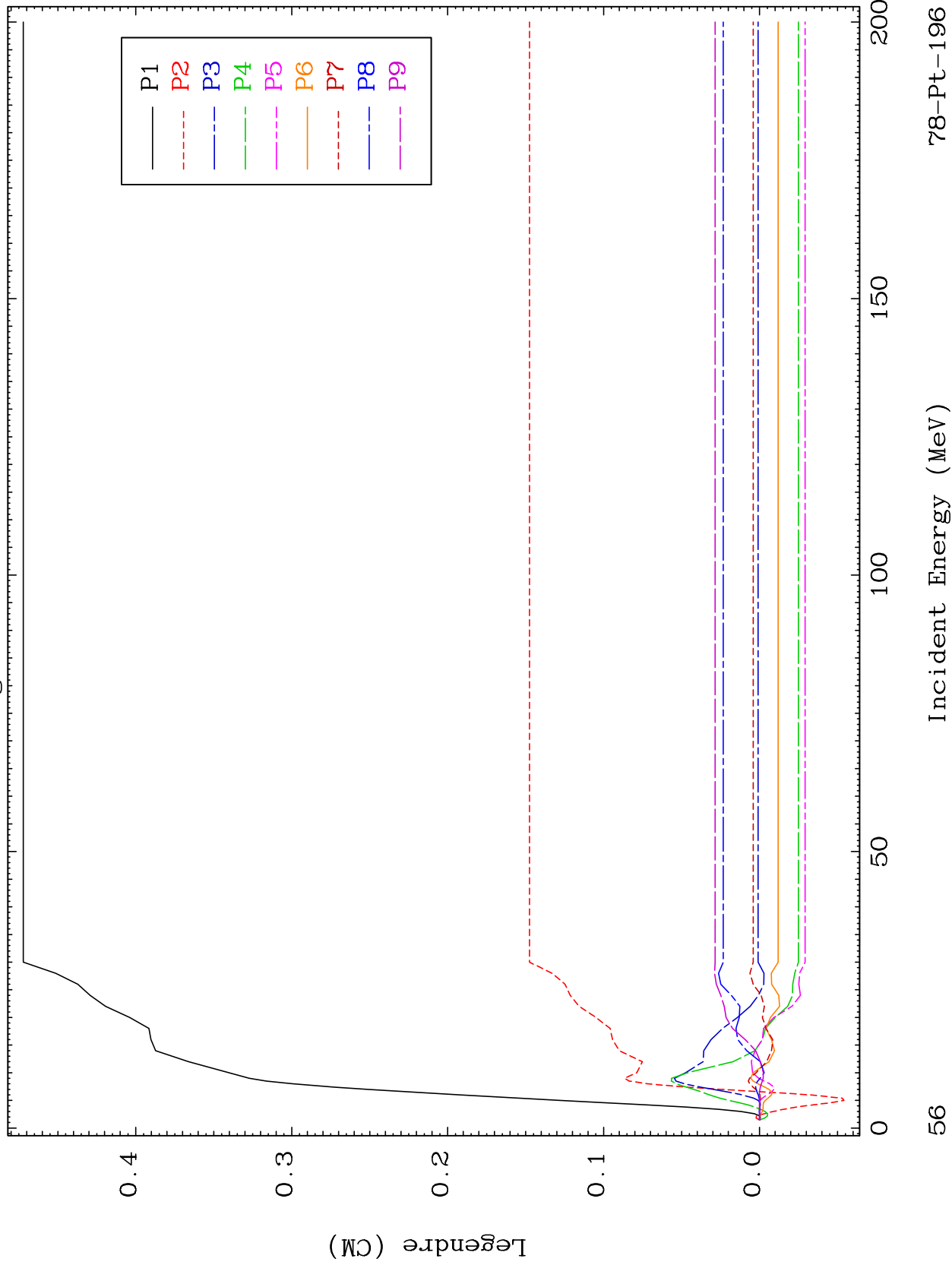
78-Pt-196



MAT 7843

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

78-Pt-196



78-Pt-196

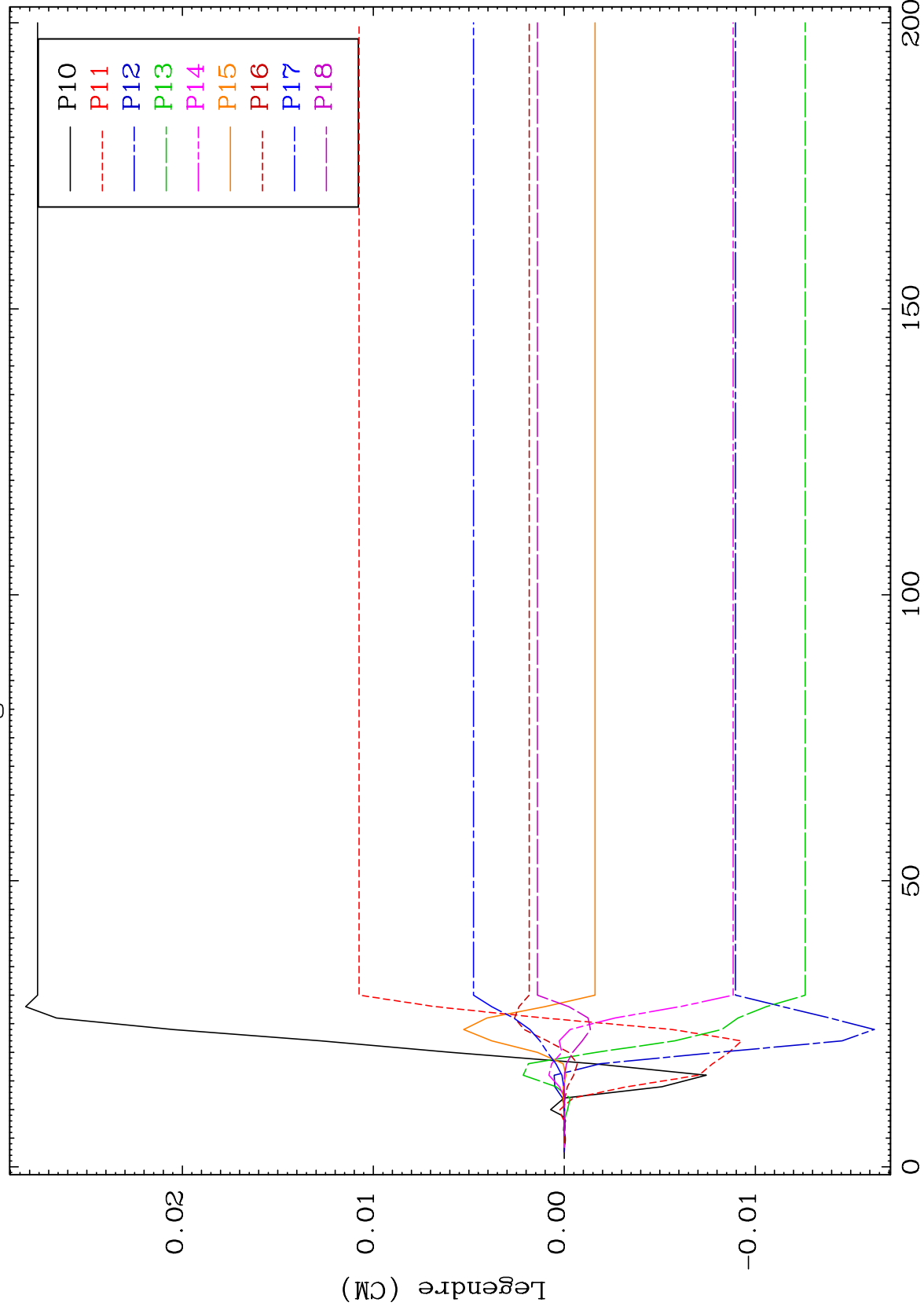
Incident Energy (MeV)

56

MAT 7843

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

78-Pt-196



57

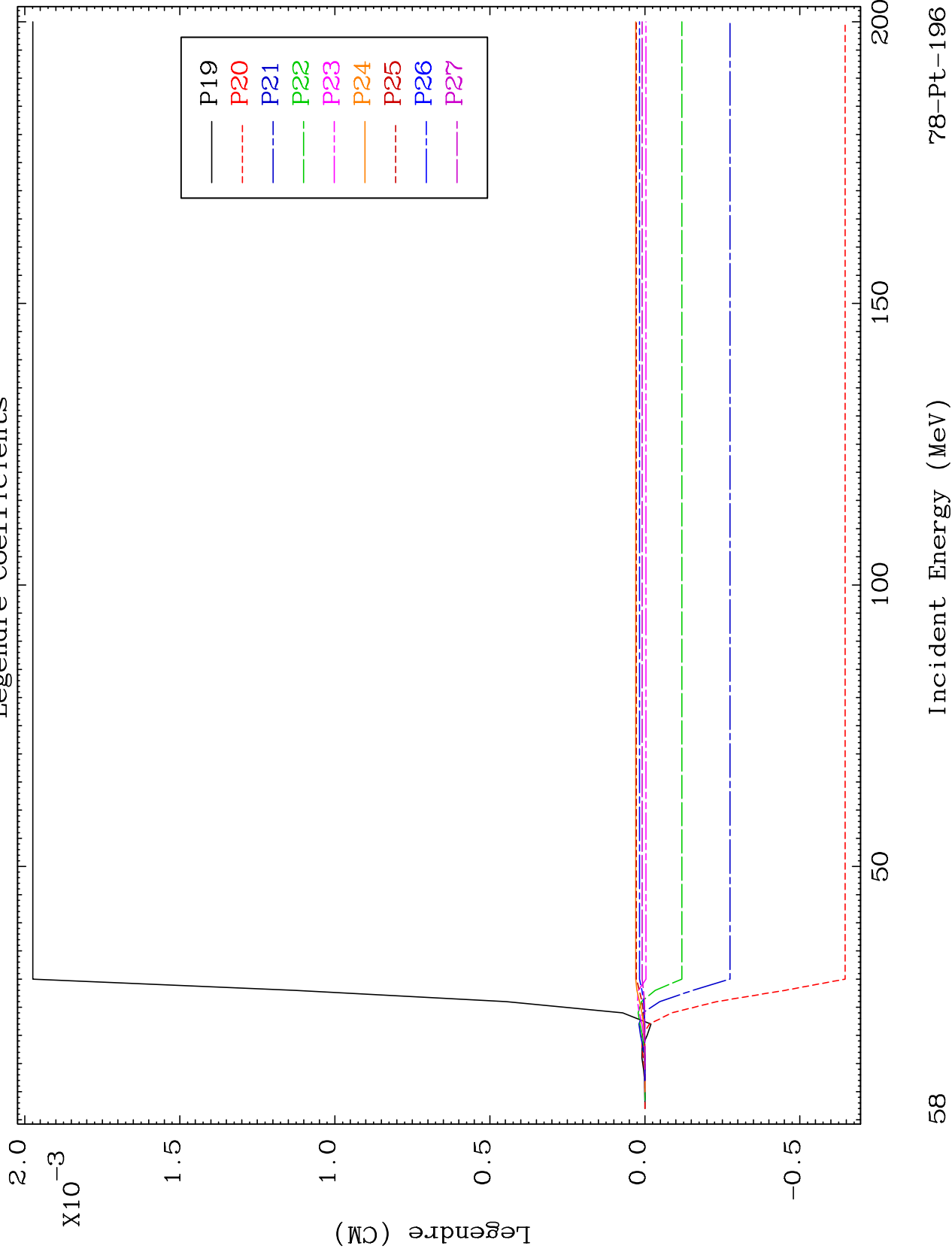
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



58

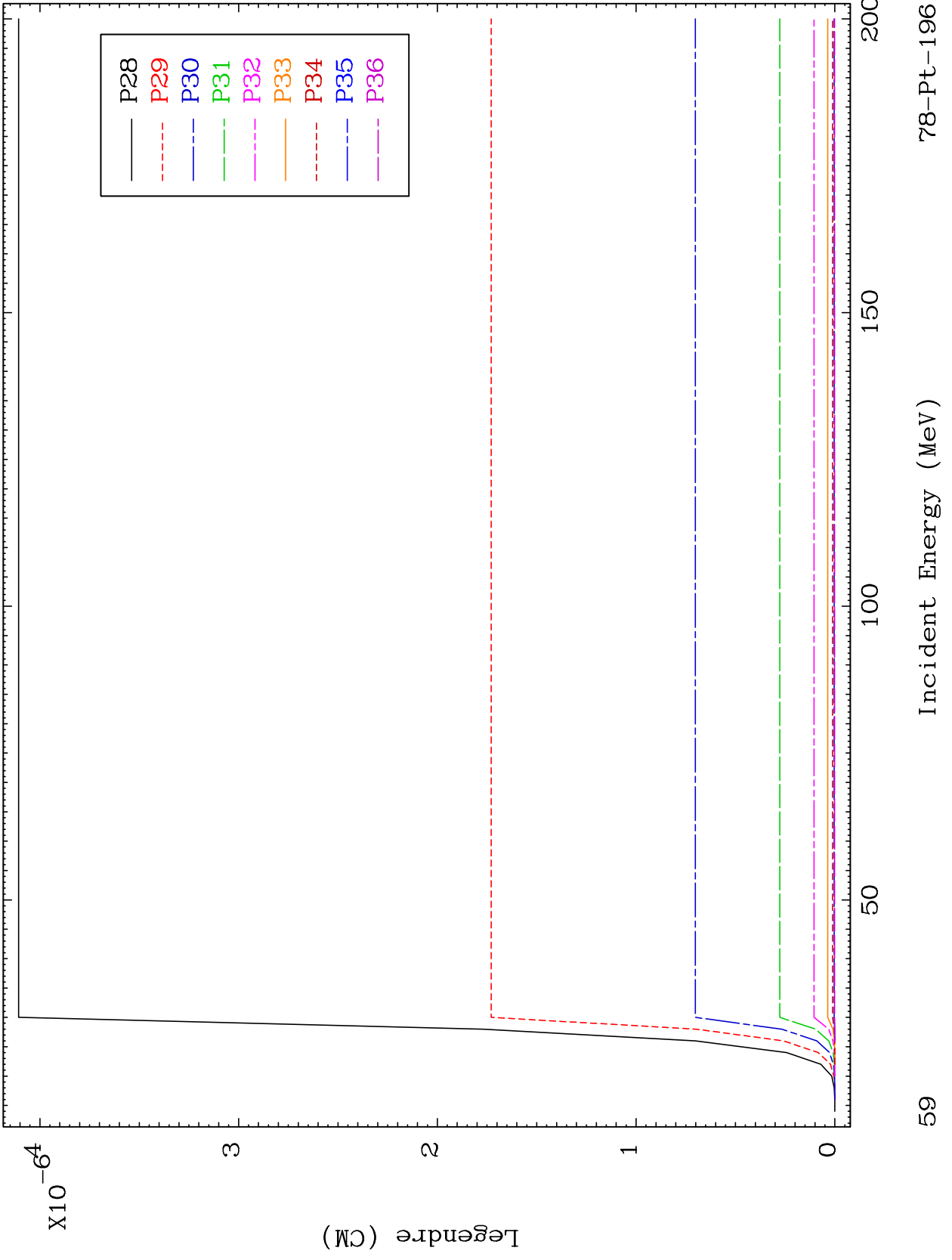
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

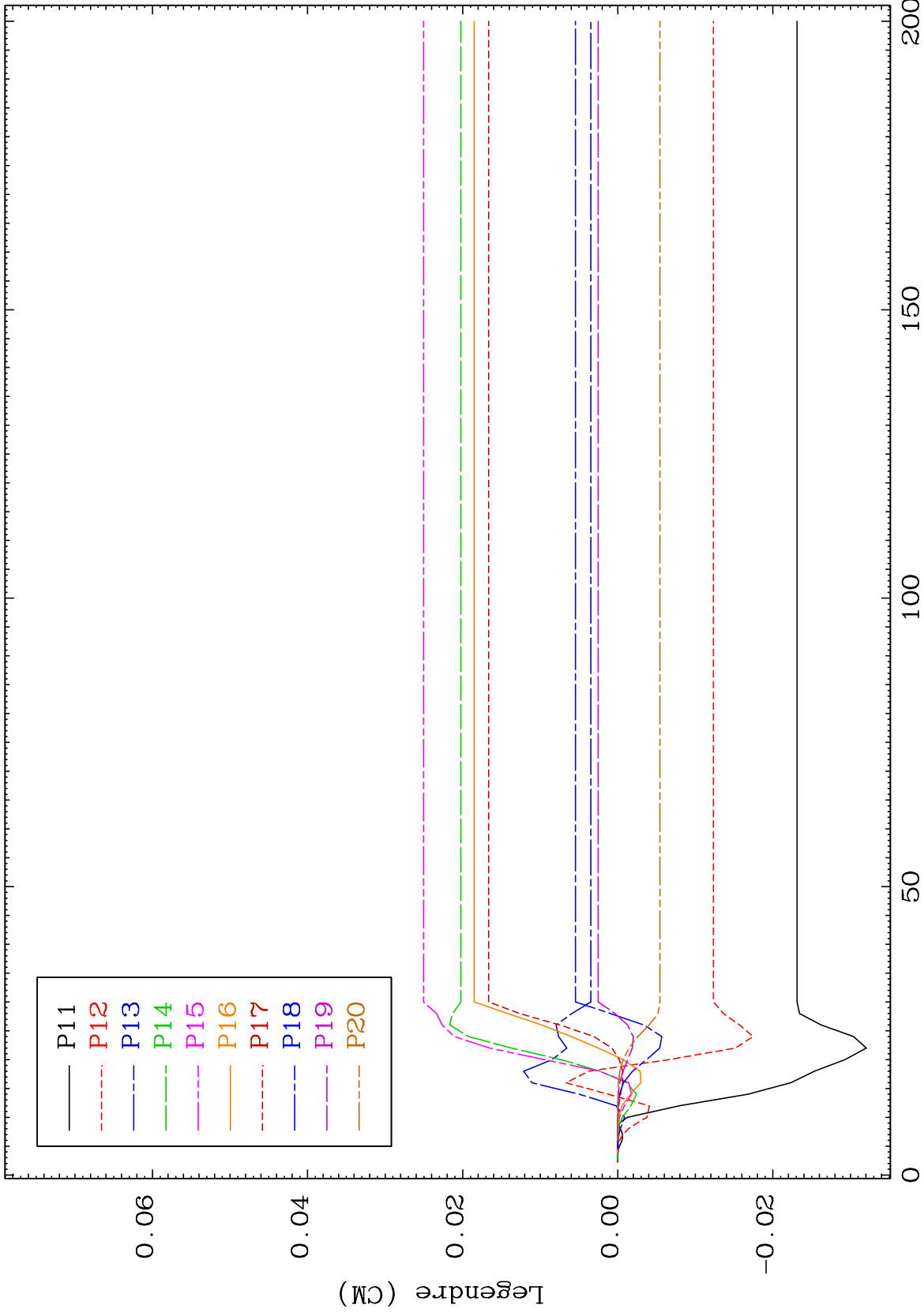
78-Pt-196



MAT 7843

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

78-Pt-196



61

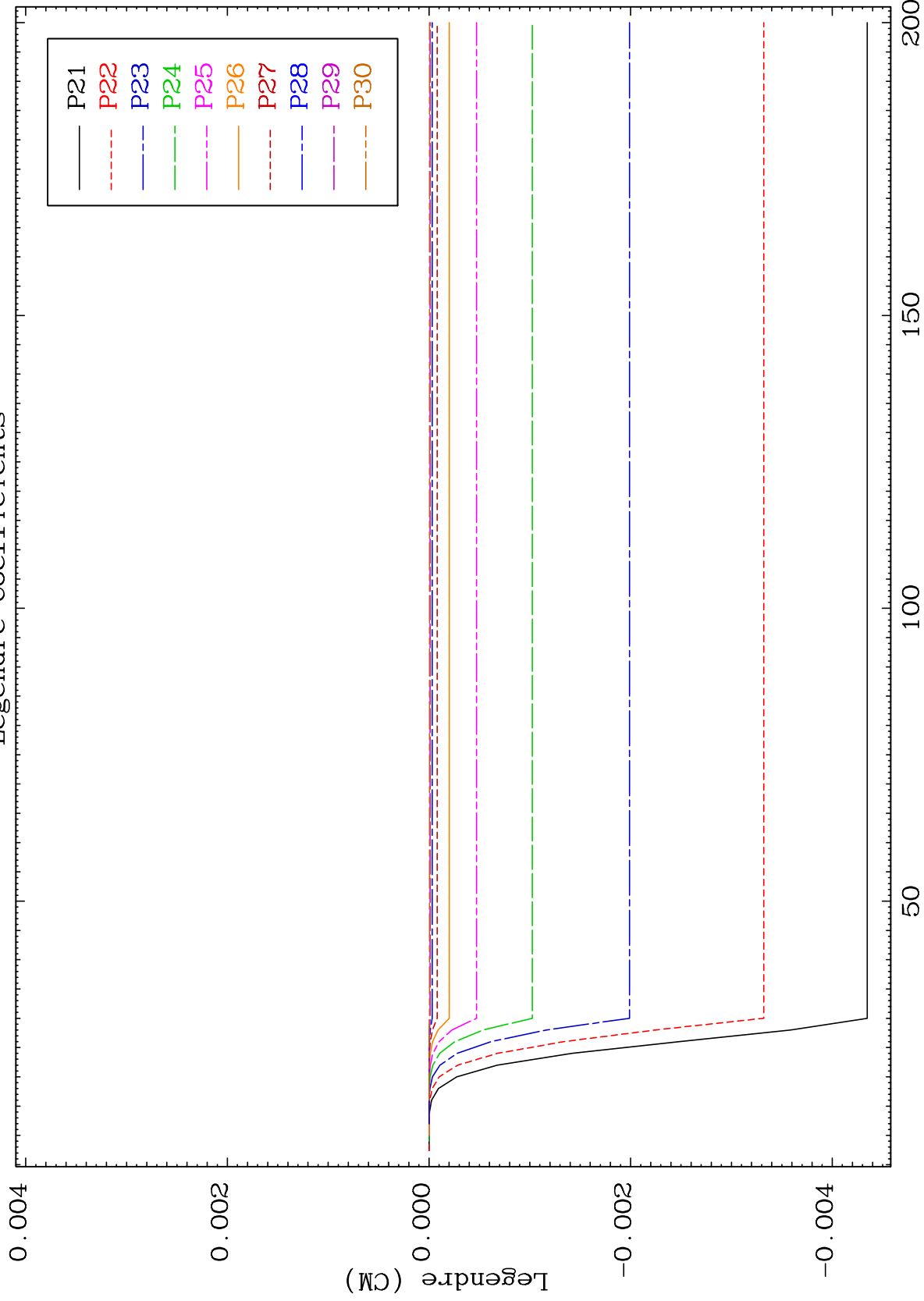
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

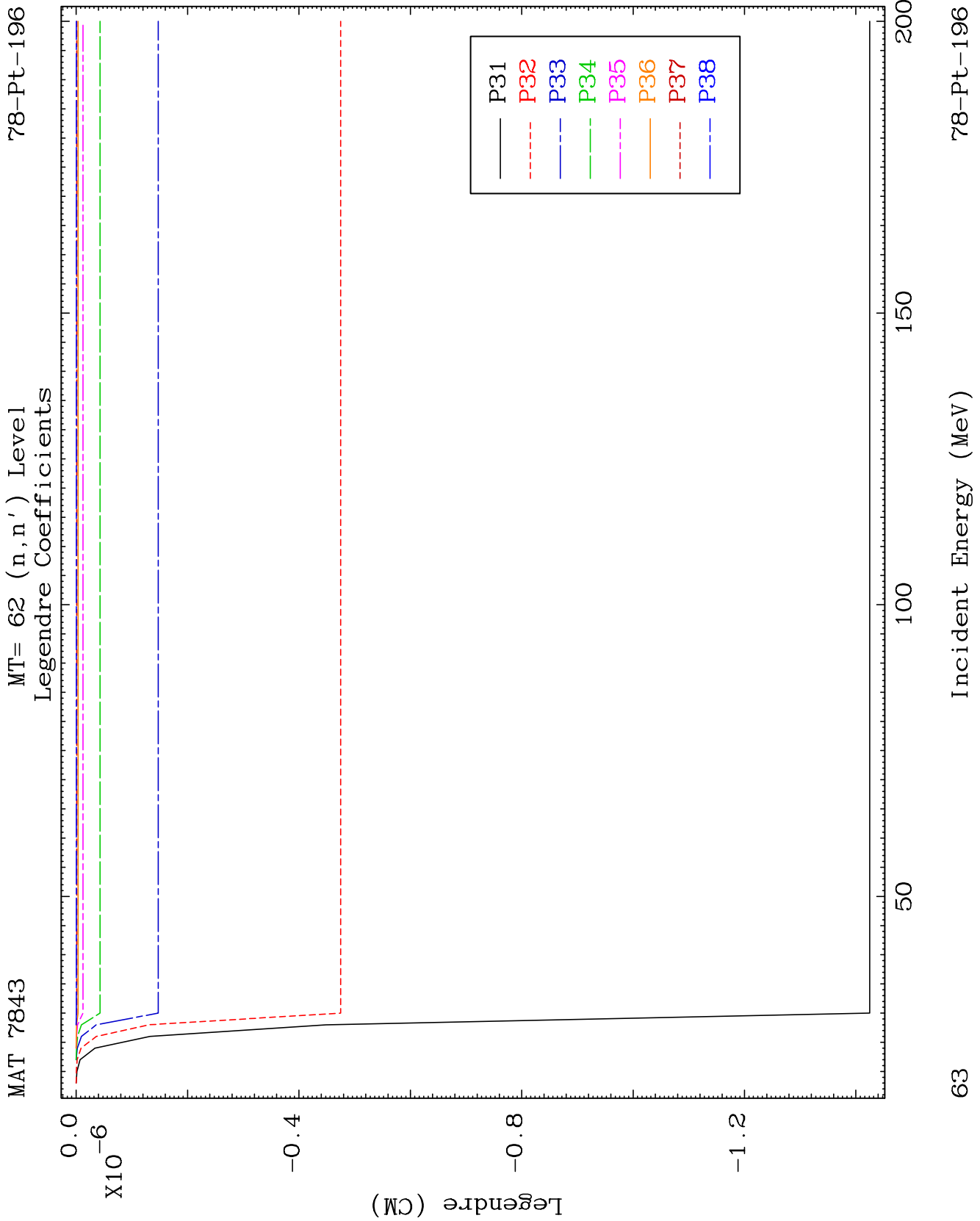
78-Pt-196



62

Incident Energy (MeV)

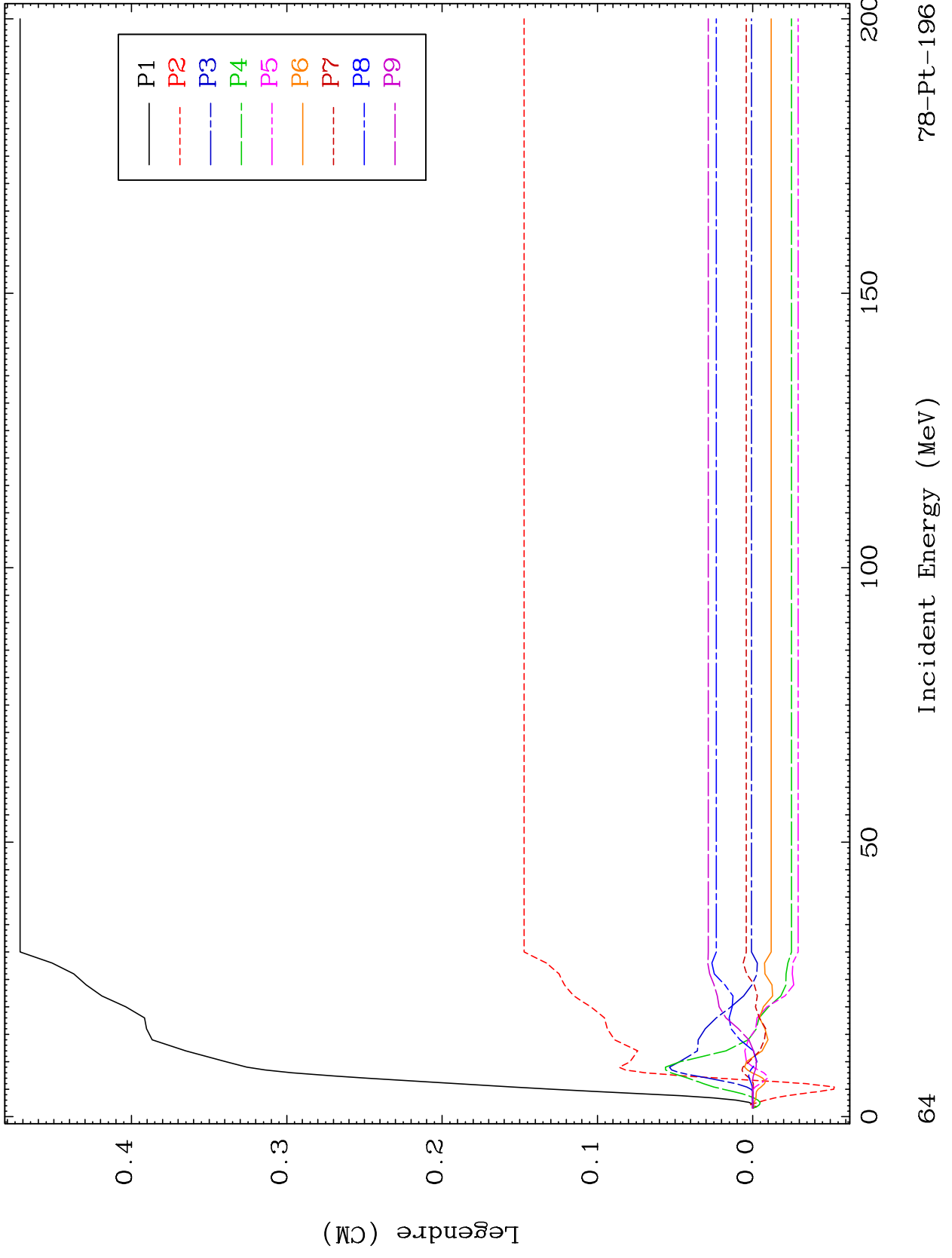
78-Pt-196



MAT 7843

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

78-Pt-196



78-Pt-196

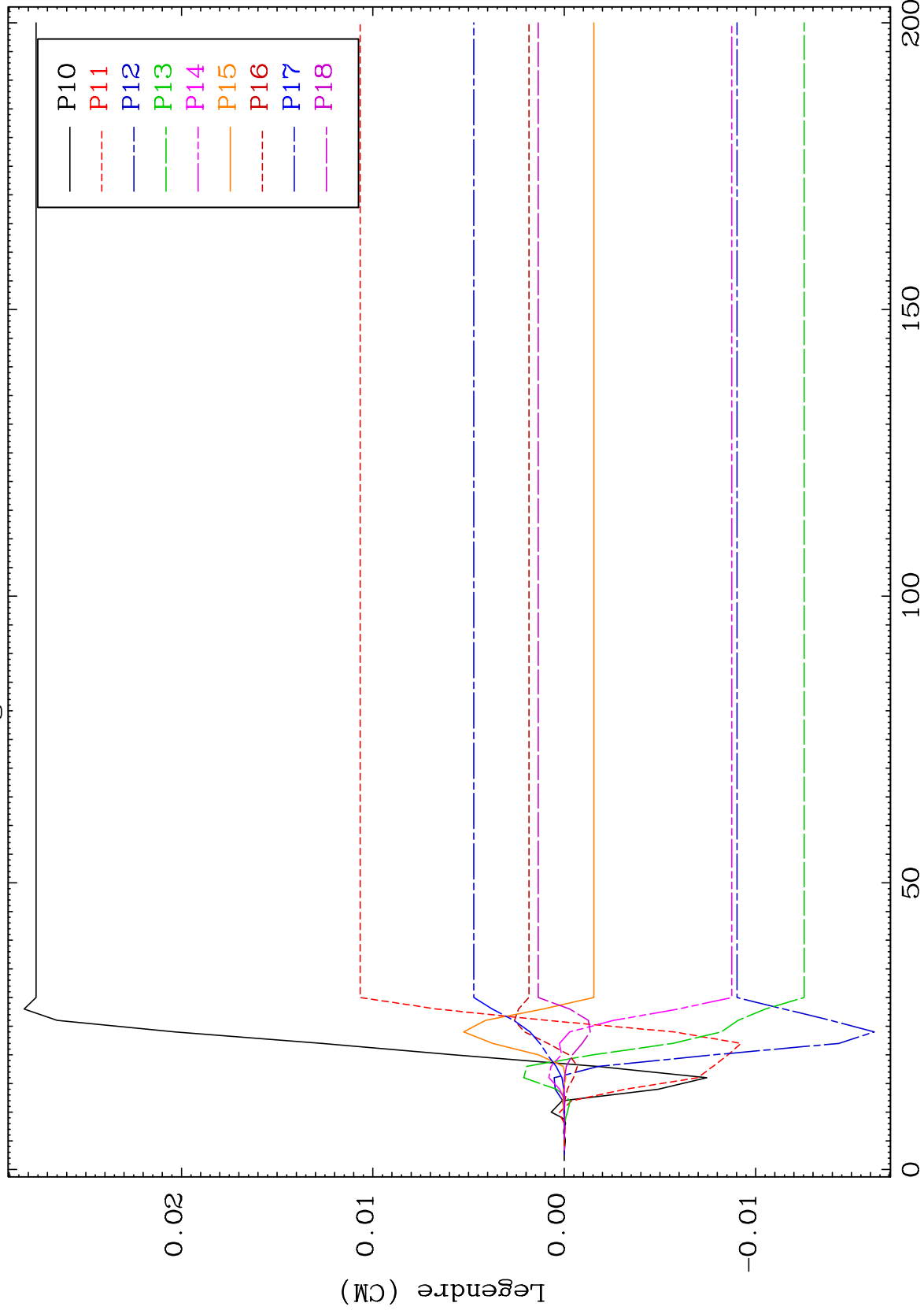
Incident Energy (MeV)

64

MAT 7843

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

78-Pt-196



65

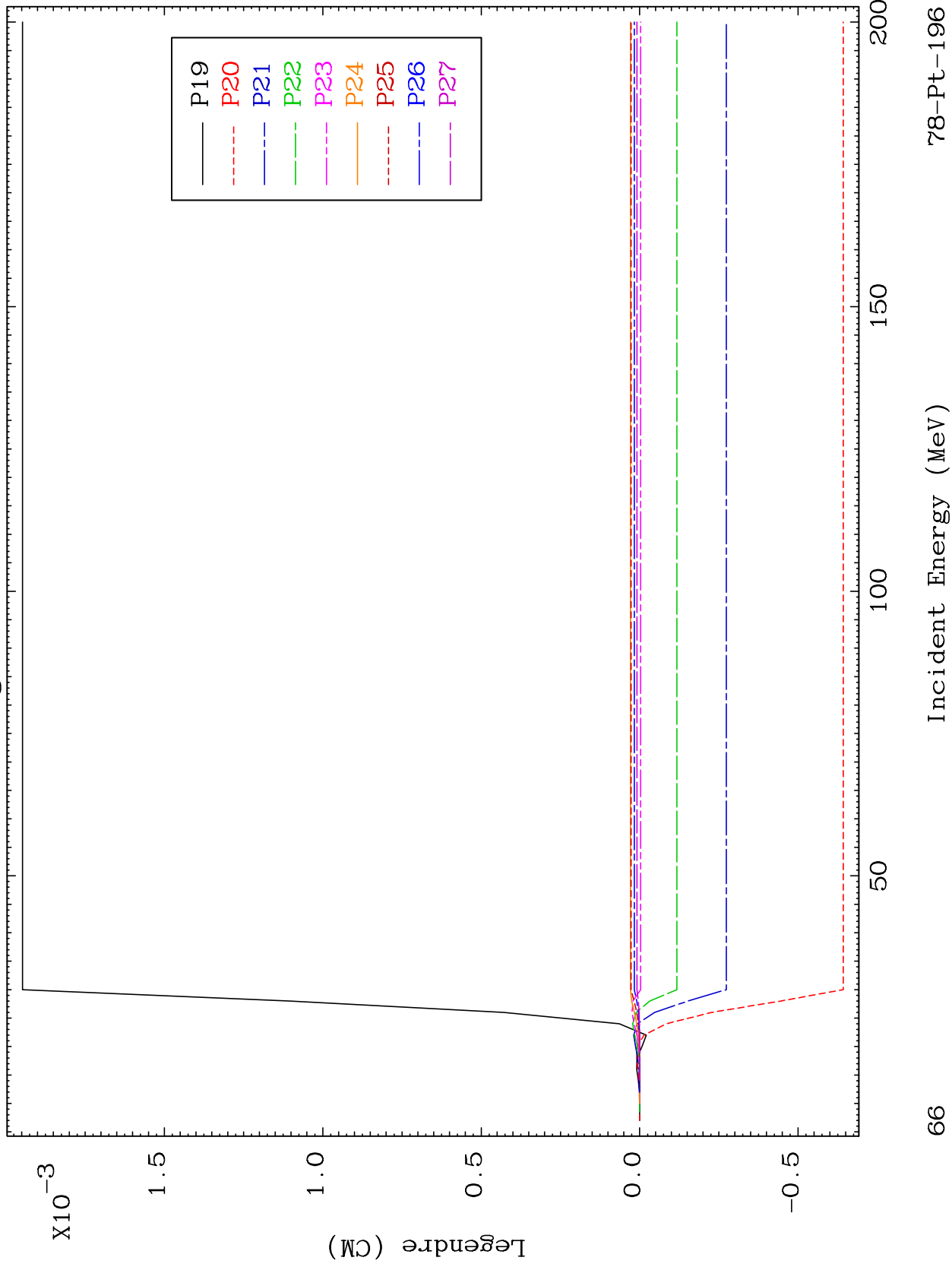
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



66

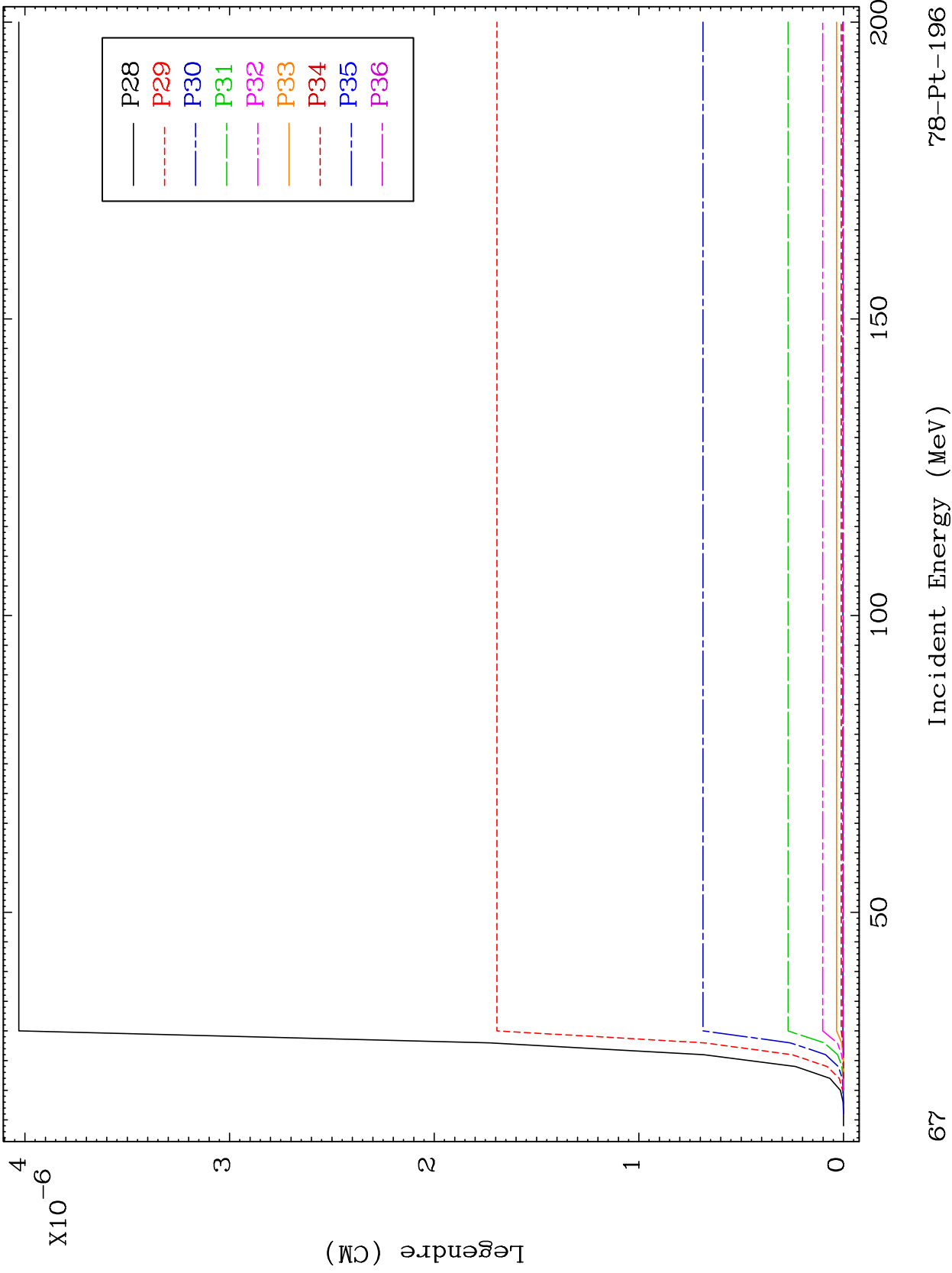
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

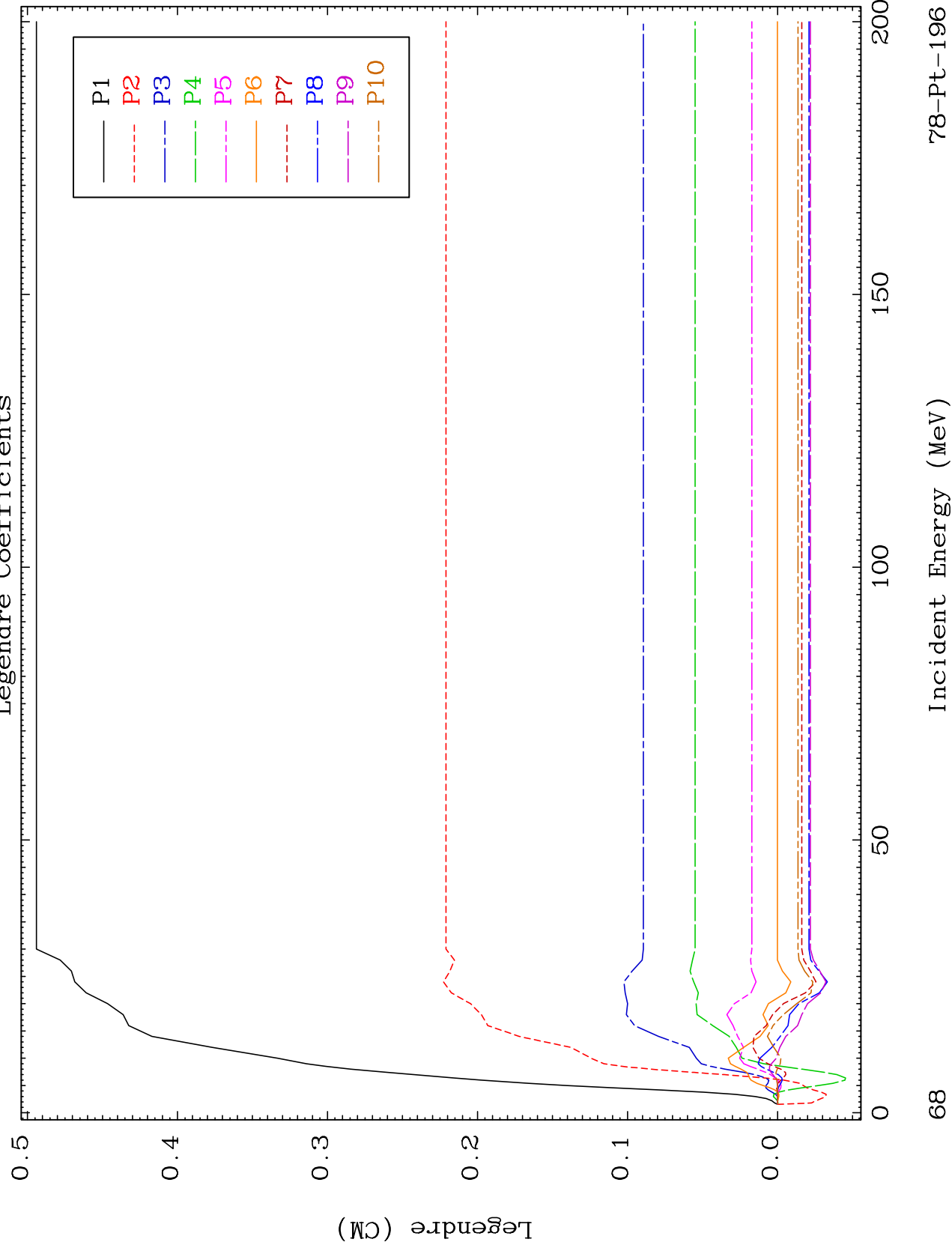
78-Pt-196



MAT 7843

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

78-Pt-196



78-Pt-196

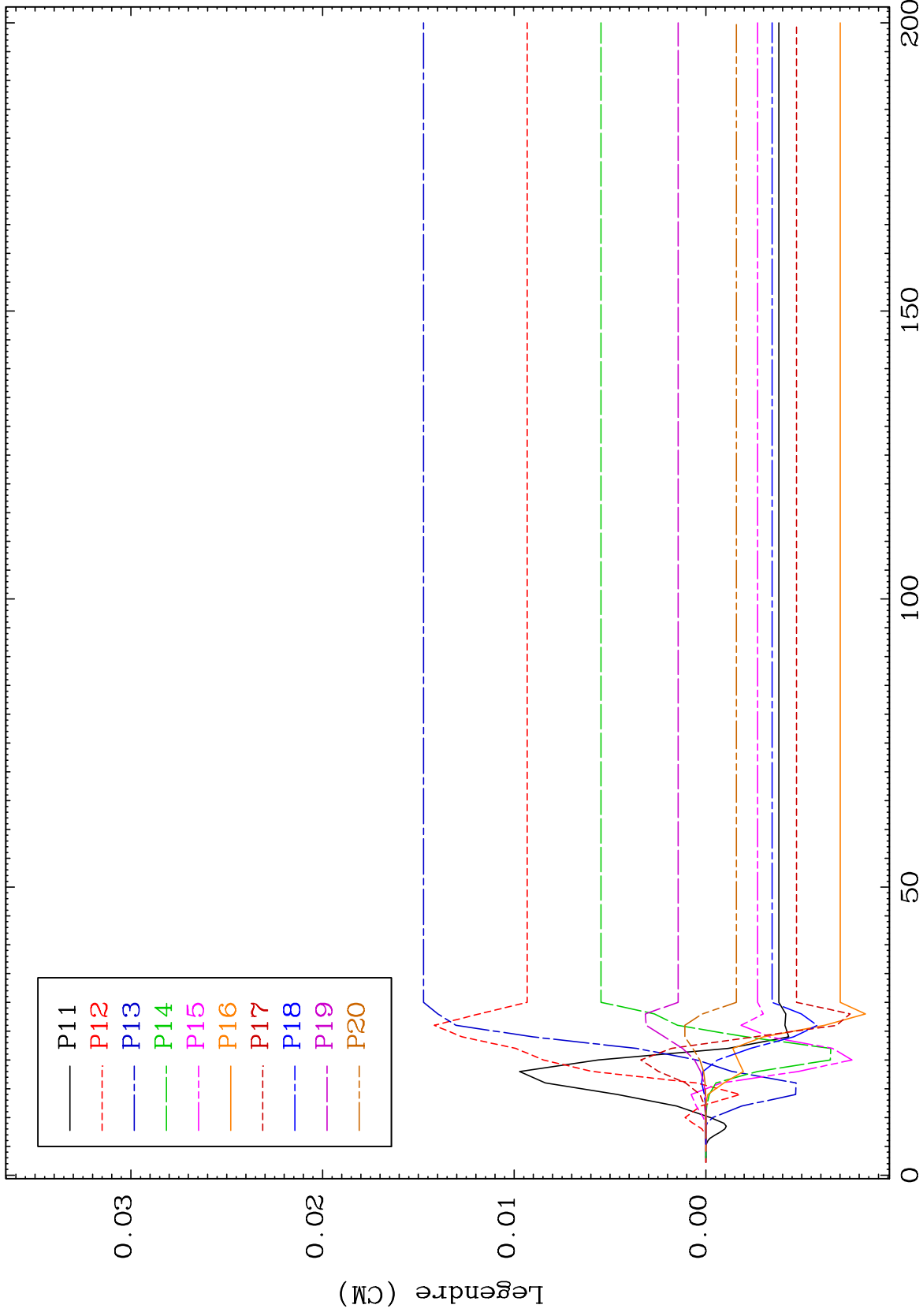
Incident Energy (MeV)

68

MAT 7843

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

78-Pt-196



69

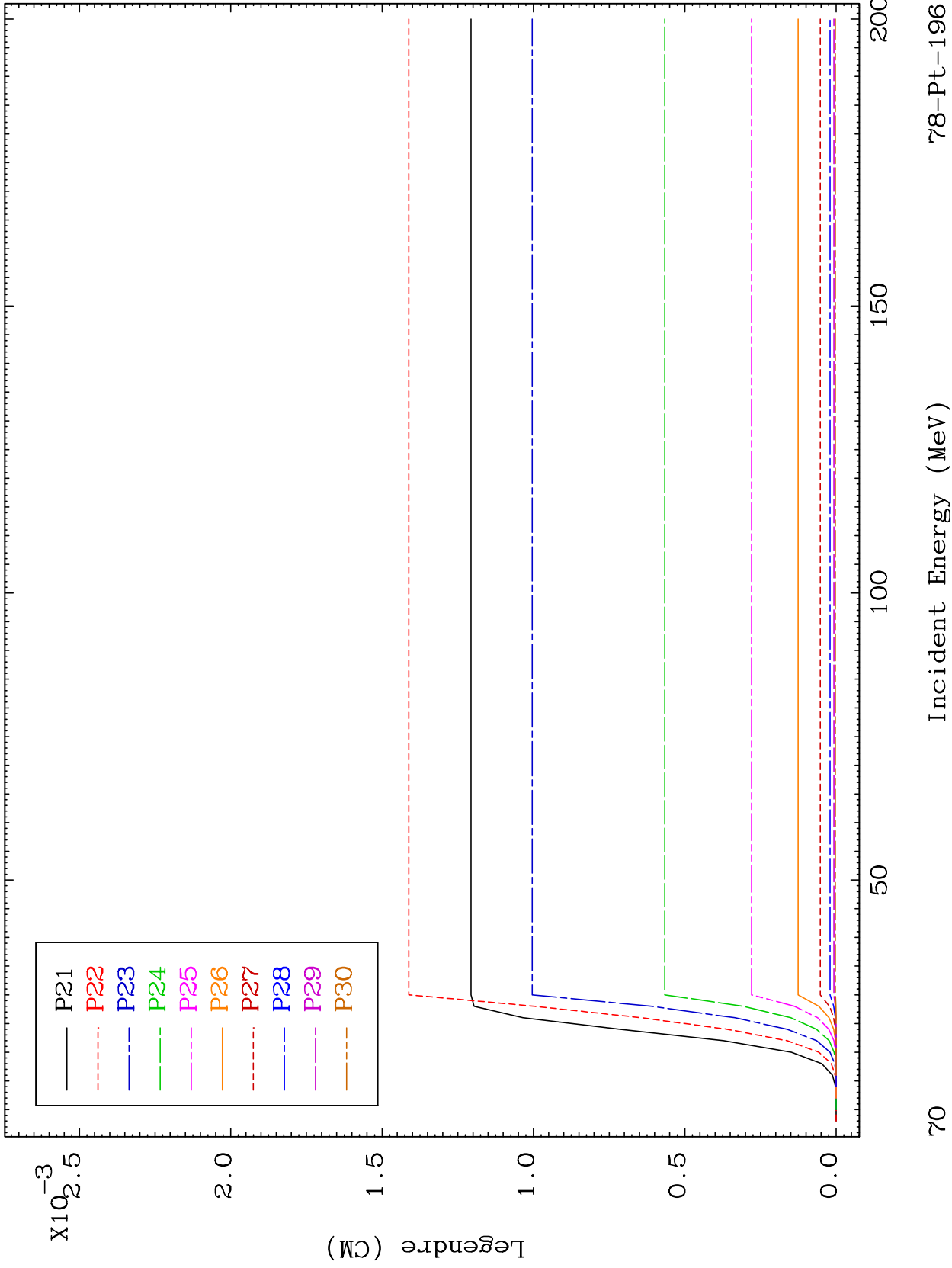
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



70

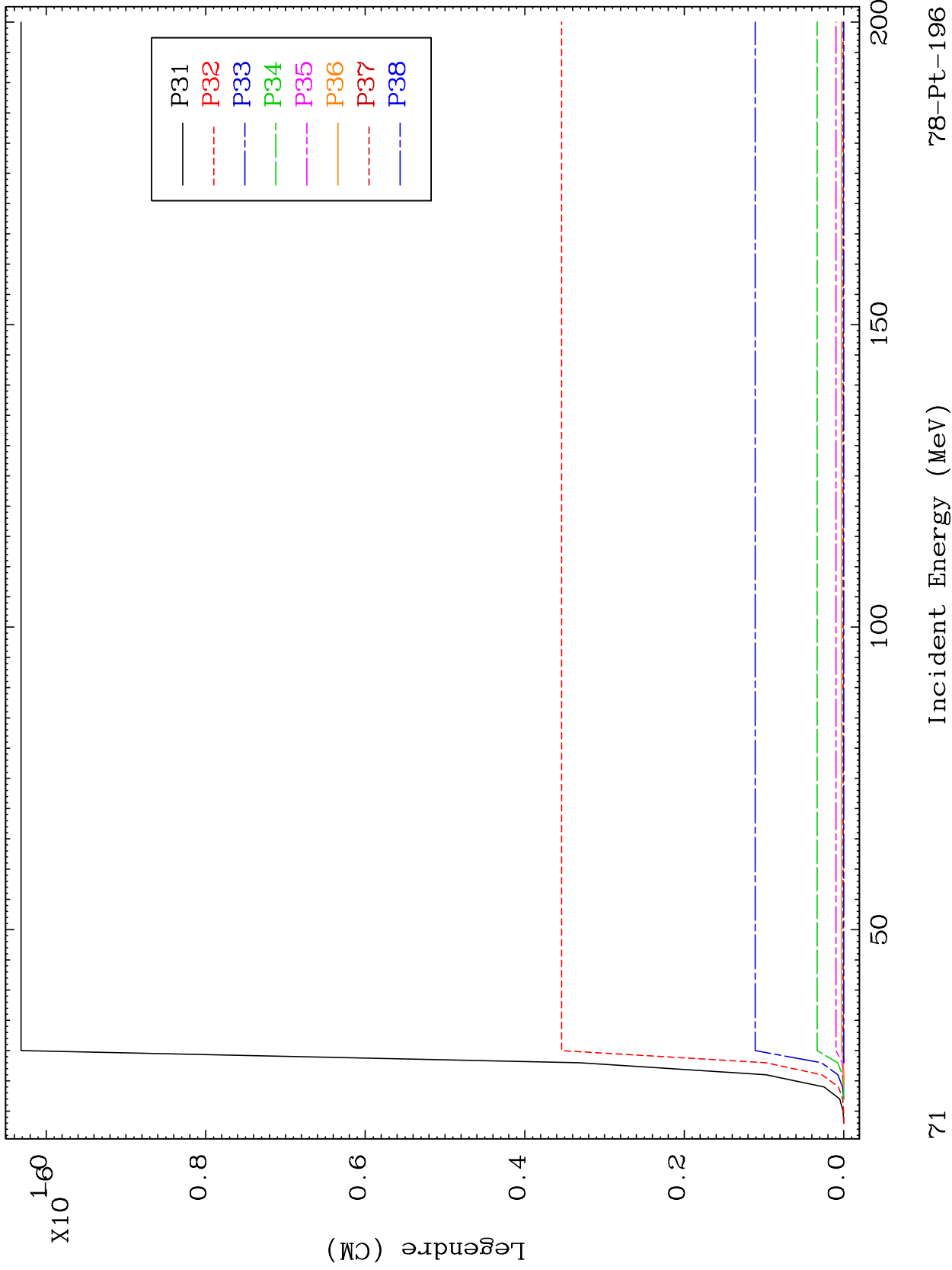
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

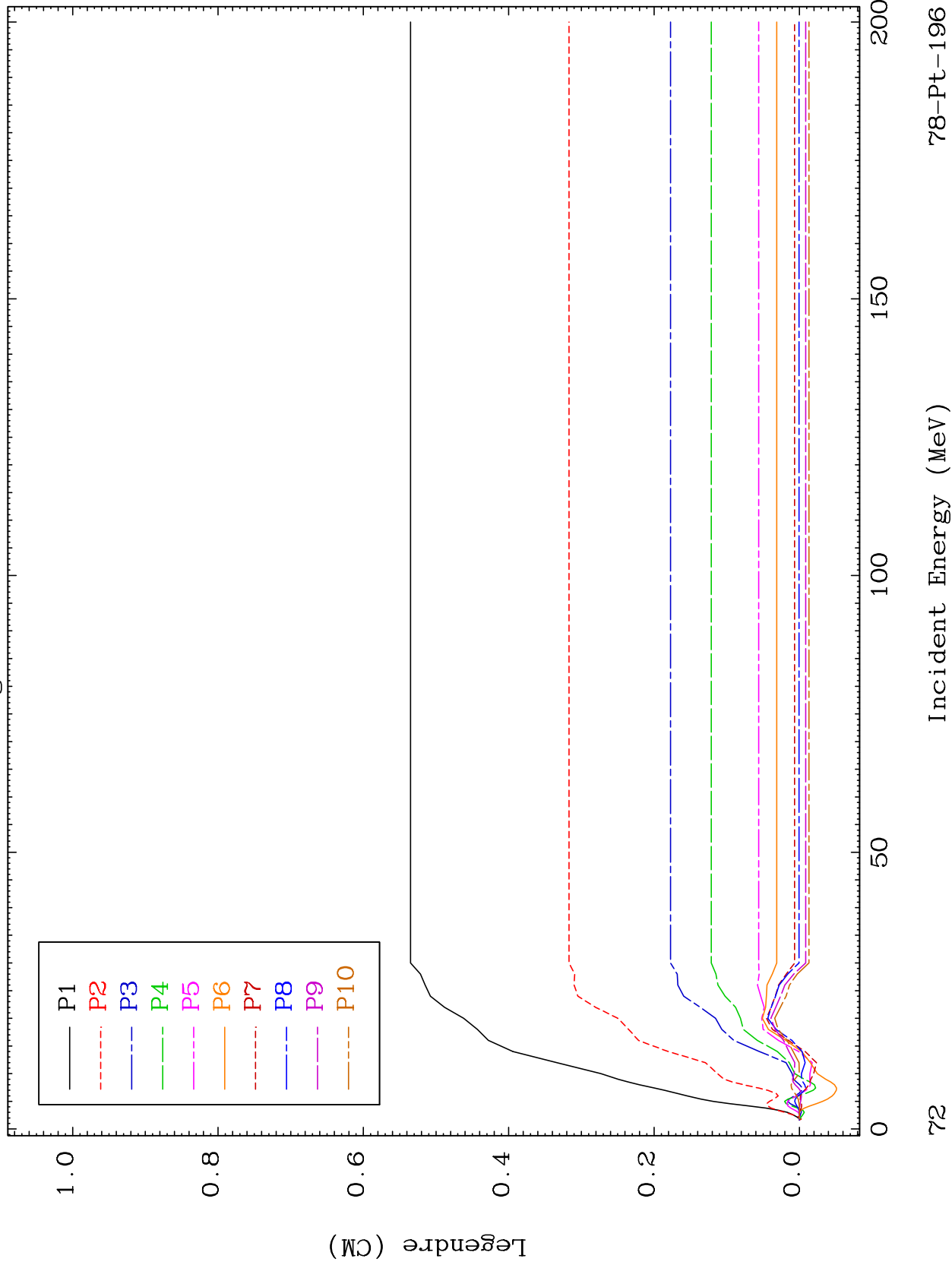
78-Pt-196



MAT 7843

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

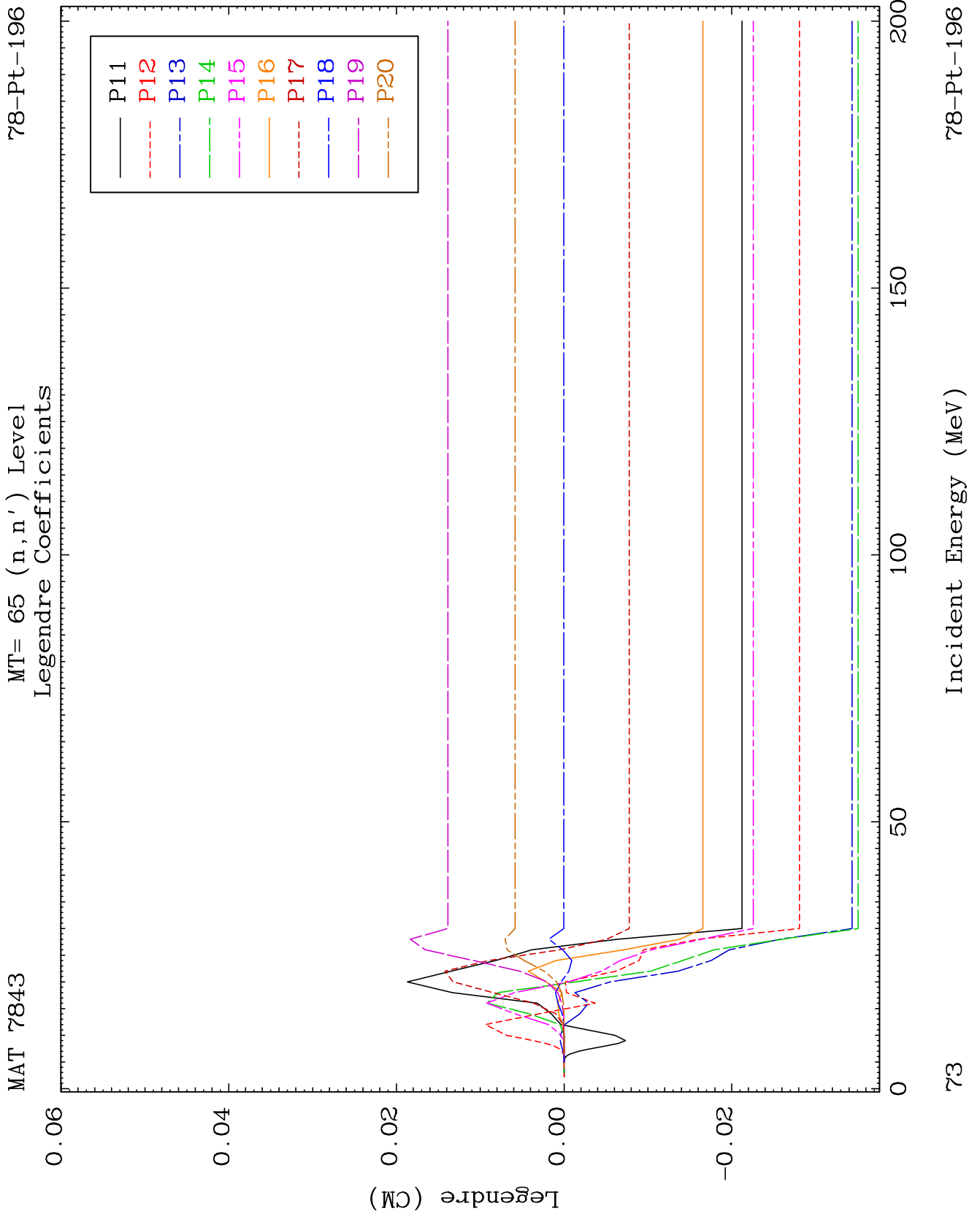
78-Pt-196



78-Pt-196

Incident Energy (MeV)

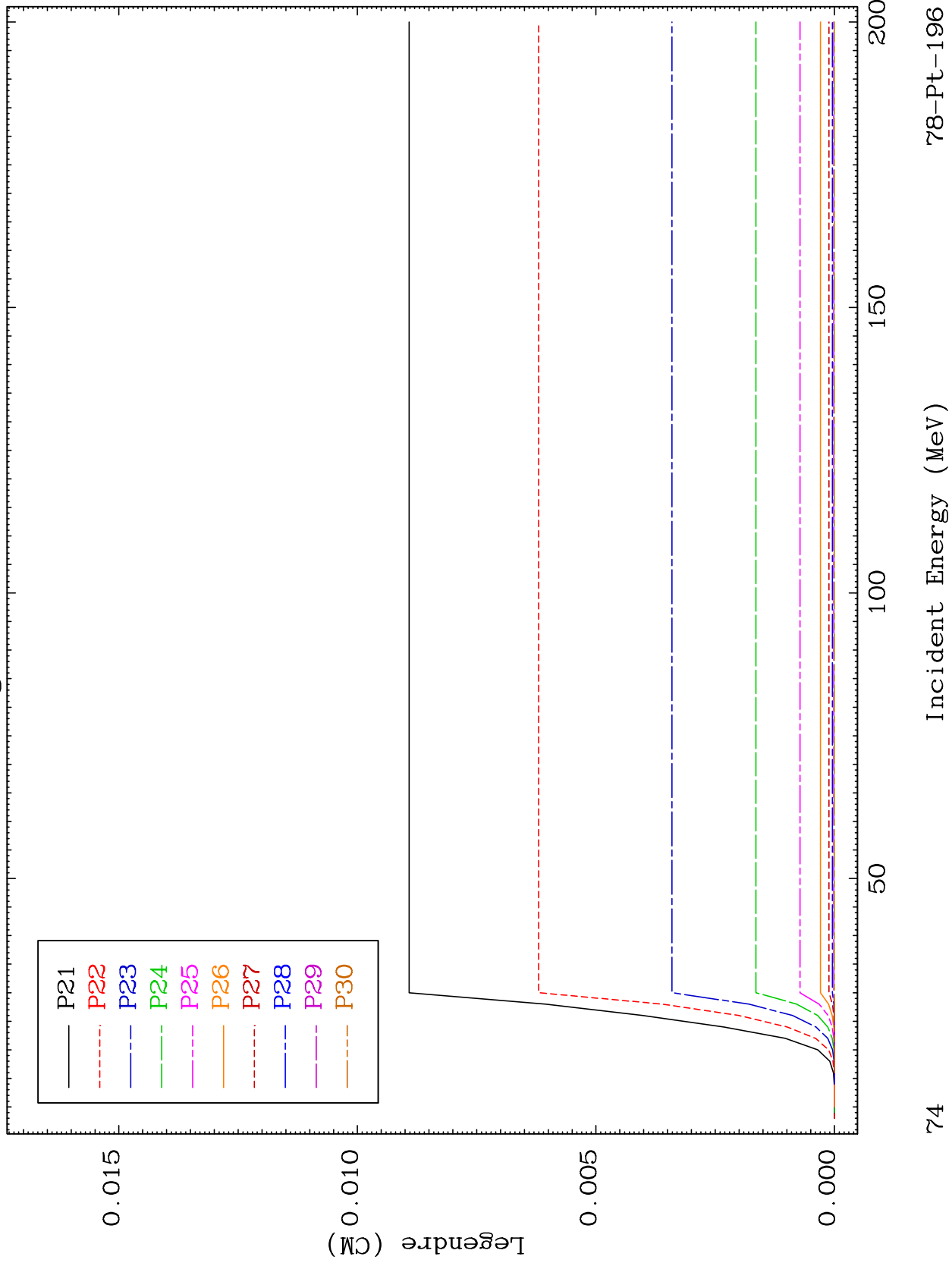
72



MAT 7843

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

78-Pt-196



74

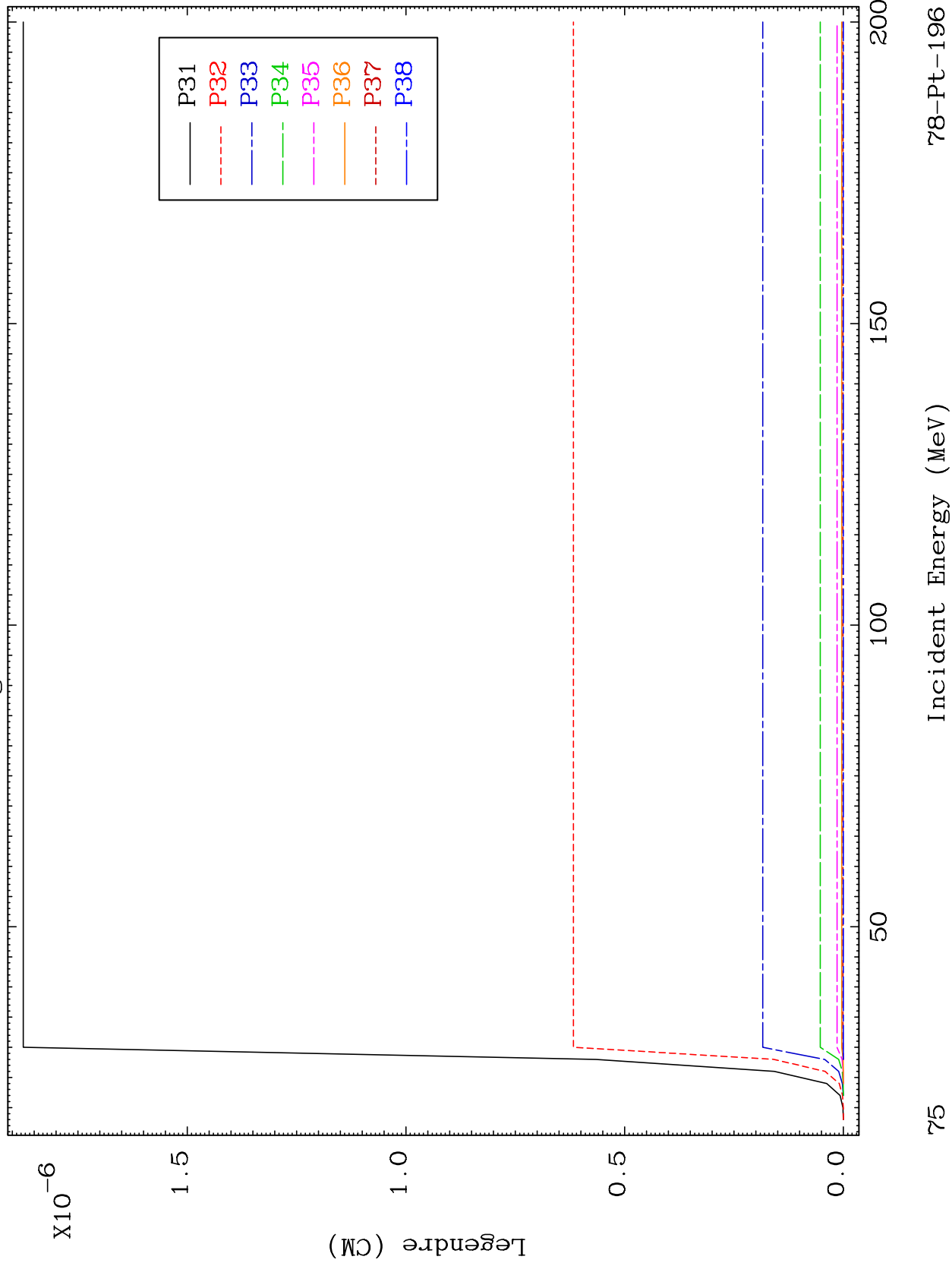
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



75

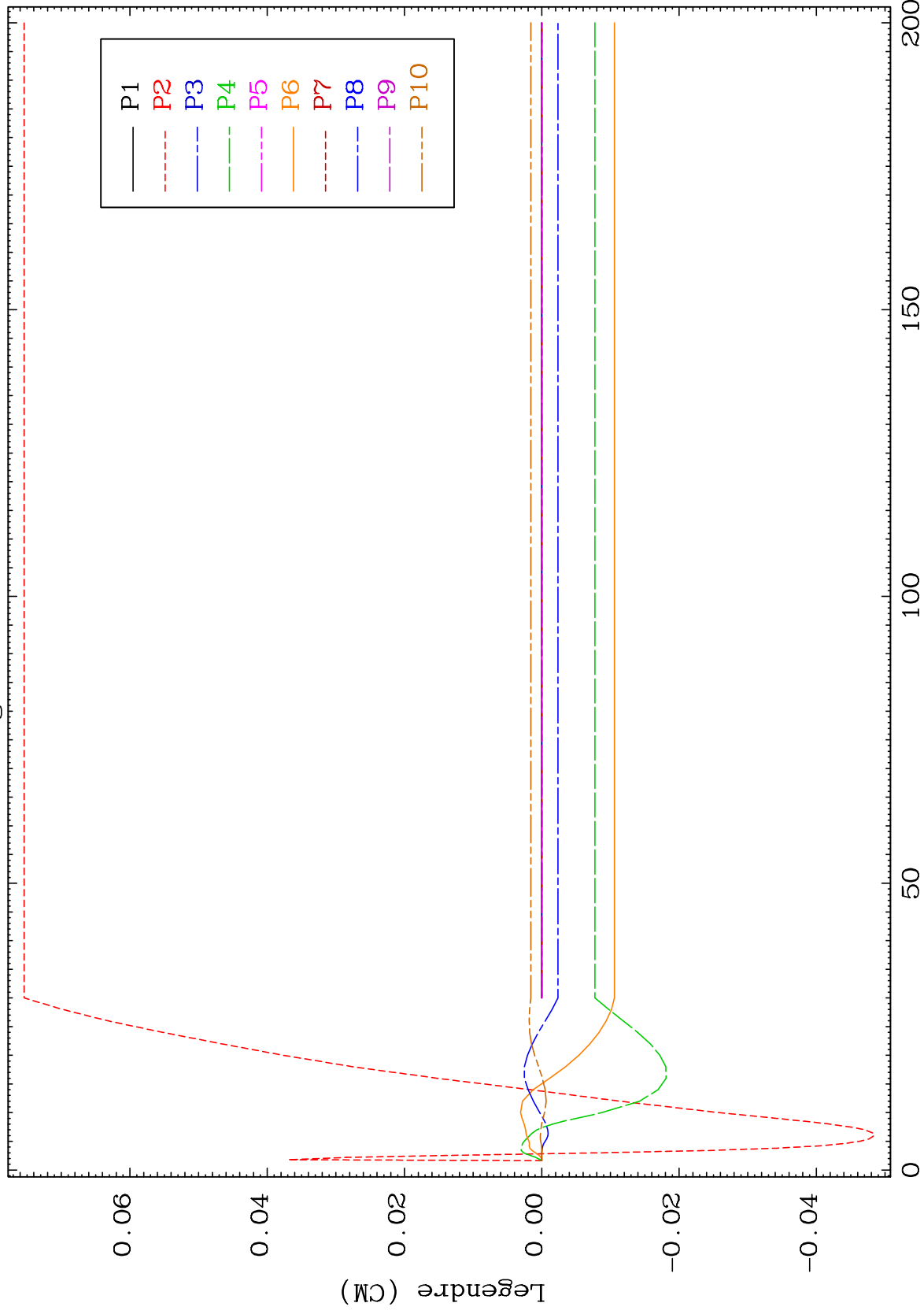
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



76

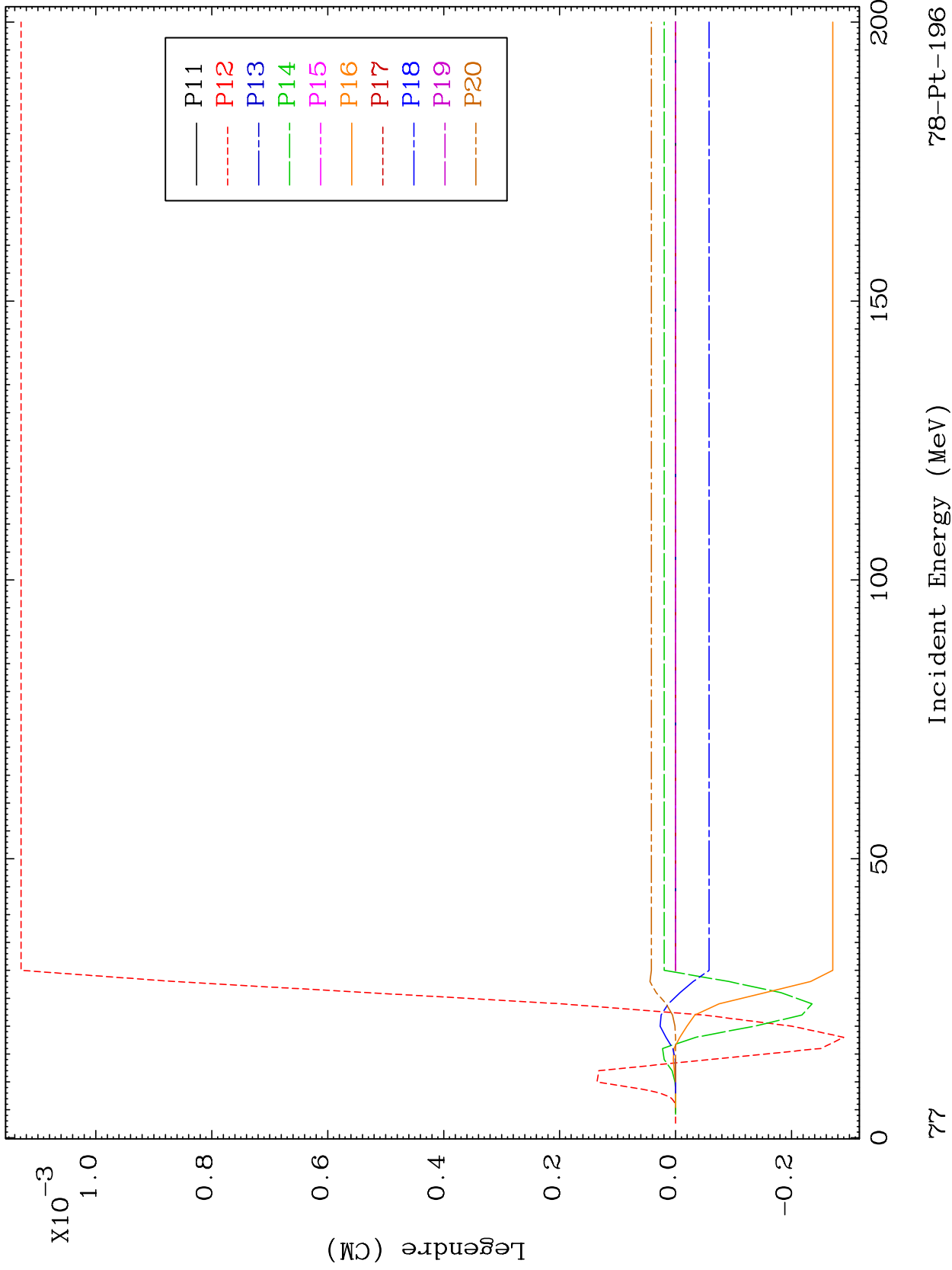
Incident Energy (MeV)

78-Pt-196

MAT 7843

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

78-Pt-196



77

Incident Energy (MeV)

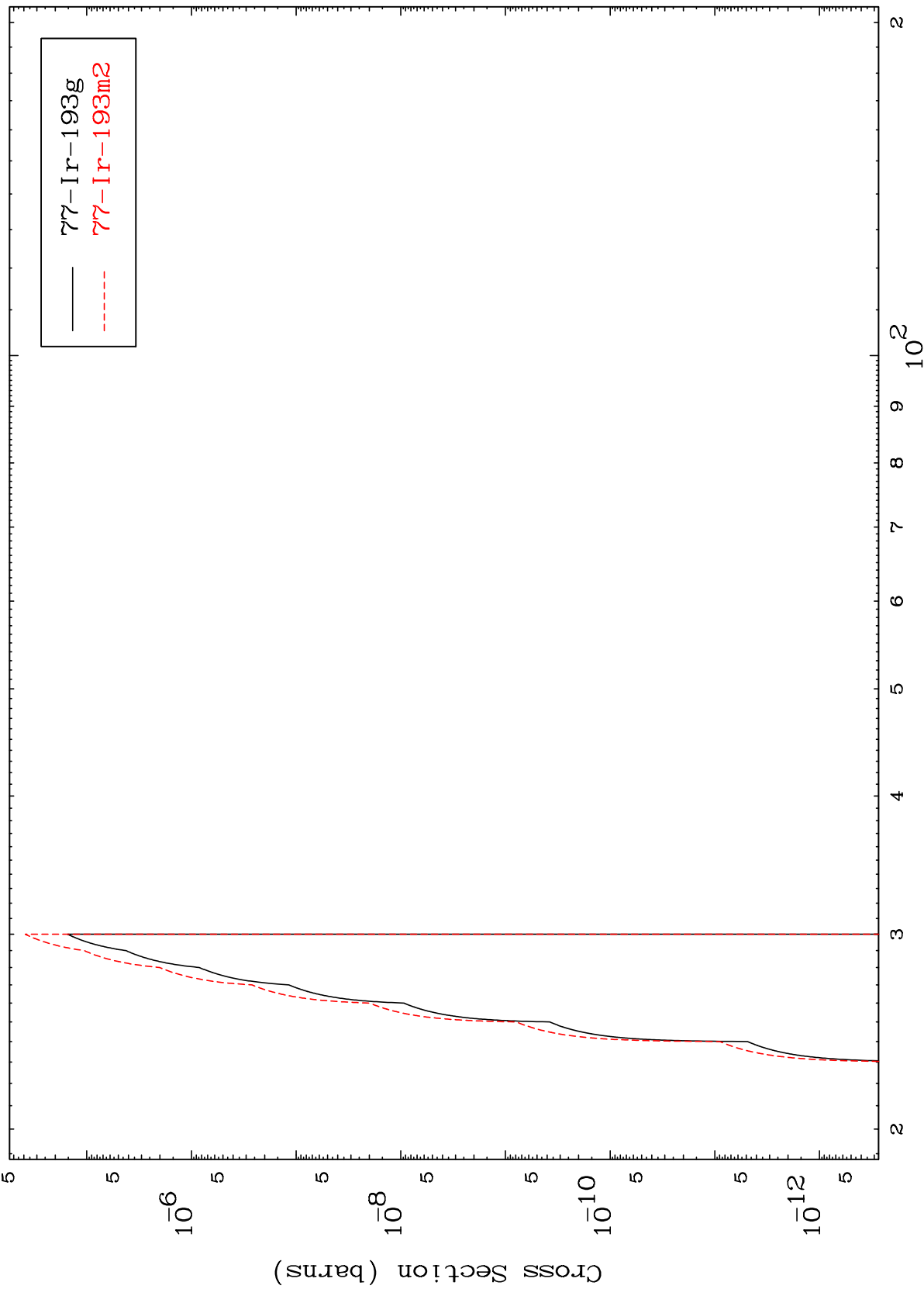
78-Pt-196

MAT 7843

(n,2n) d

78-Pt-196

Radionuclide Production Cross Section



79

Incident Energy (MeV)

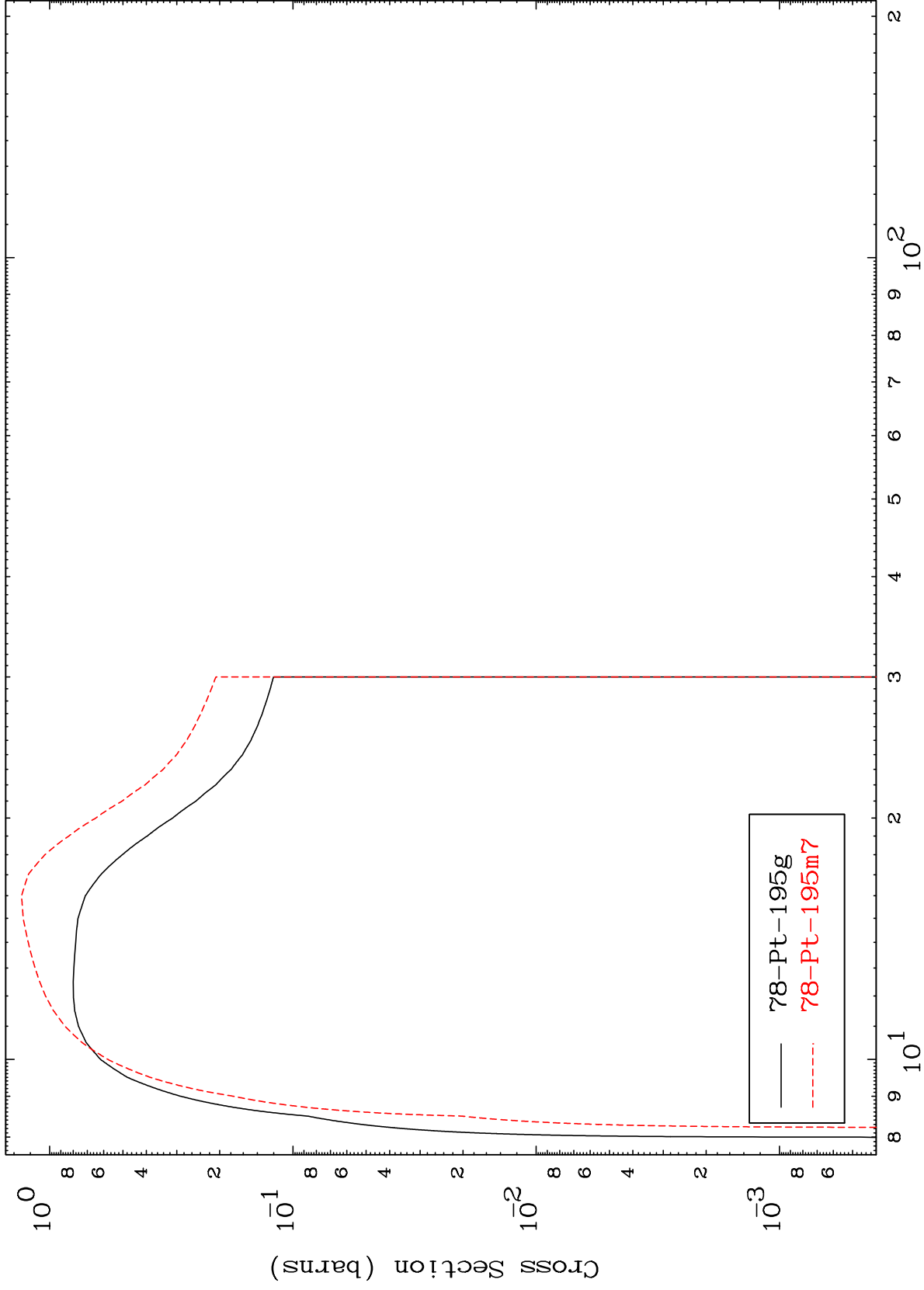
78-Pt-196

MAT 7843

(n,2n)

78-Pt-196

Radionuclide Production Cross Section



80

Incident Energy (MeV)

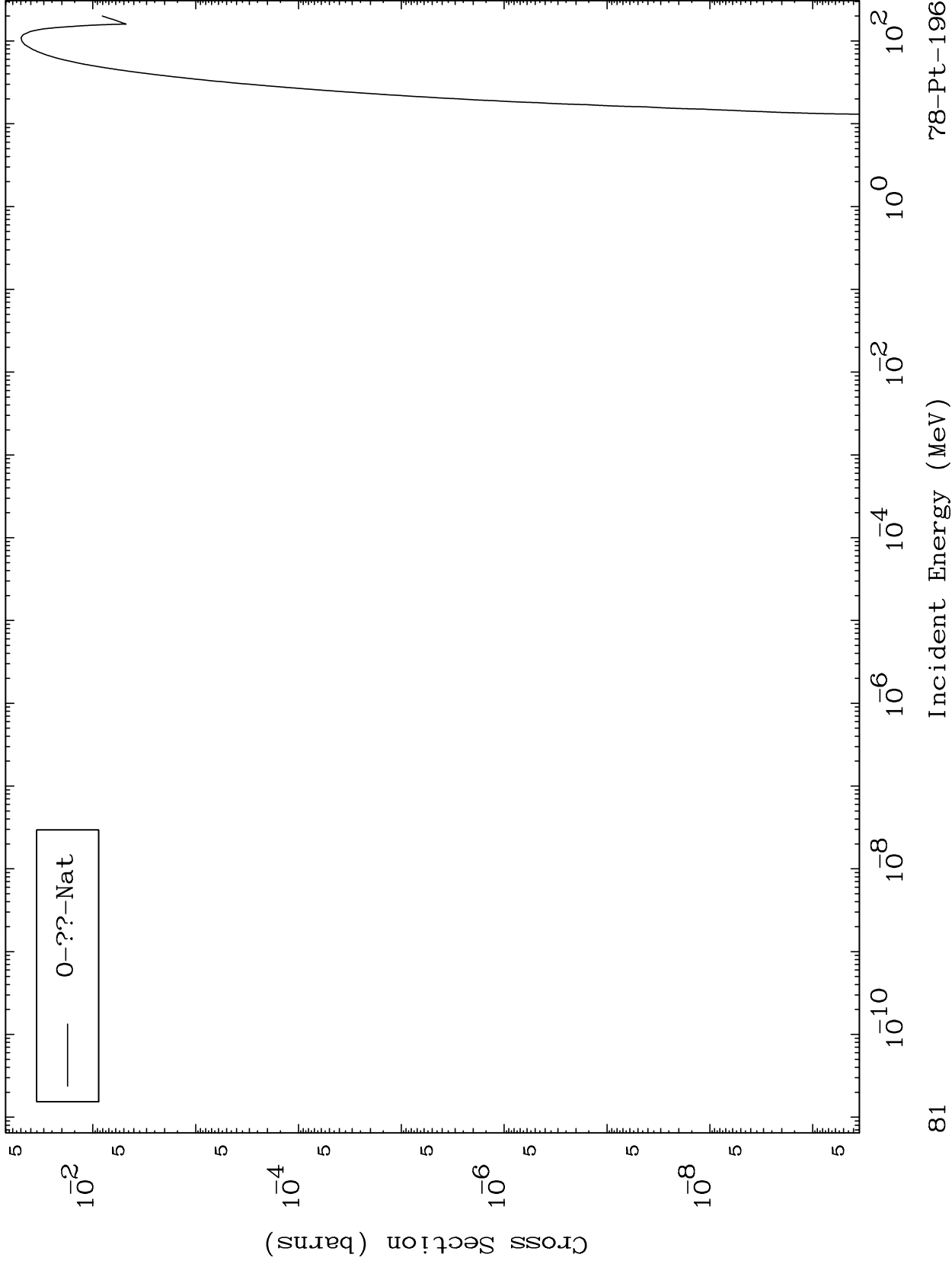
78-Pt-196

MAT 7843

Fission

78-Pt-196

Radionuclide Production Cross Section

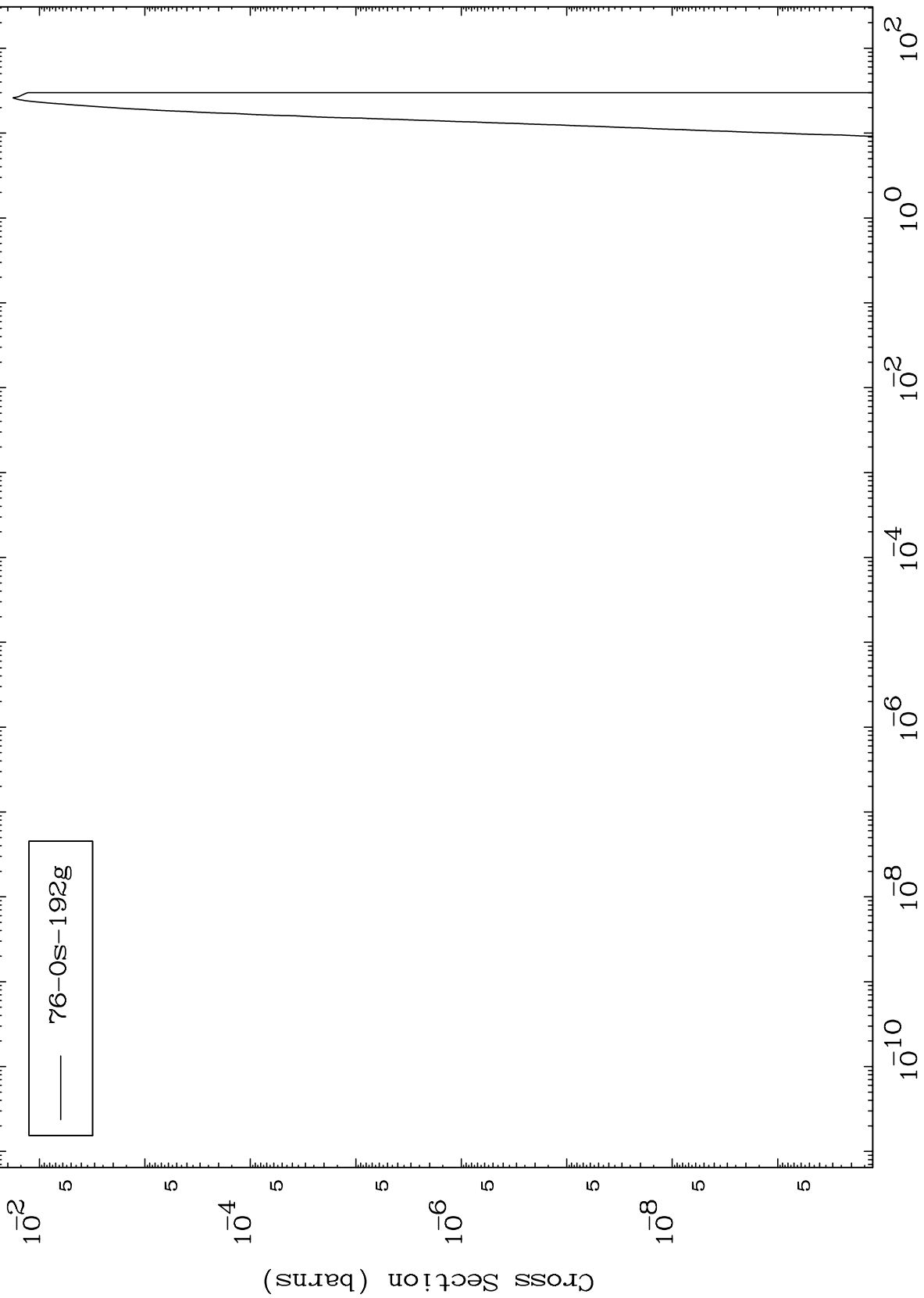


MAT 7843

$(n, n') \alpha$

78-Pt-196

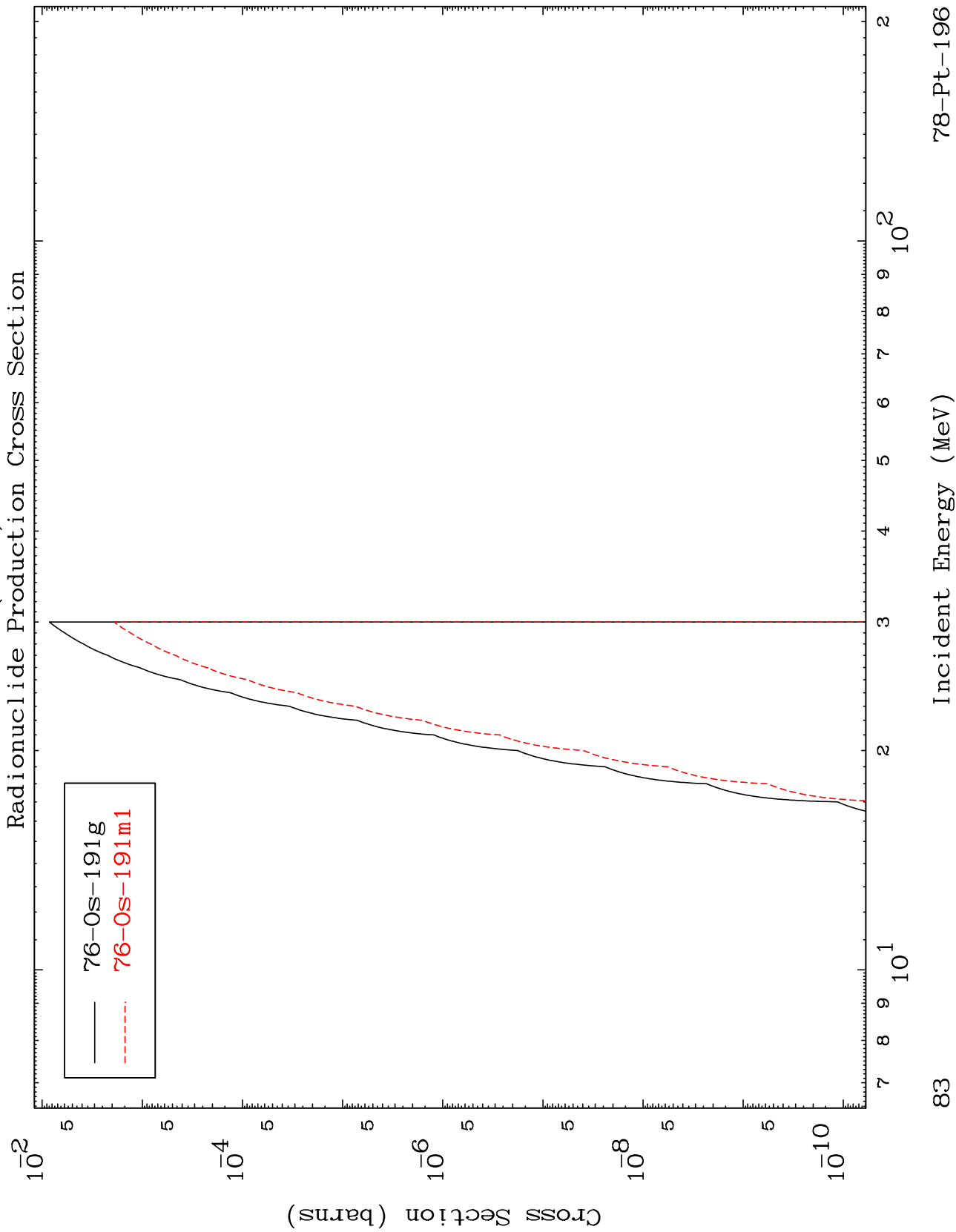
Radionuclide Production Cross Section



MAT 7843

(n,2n) α

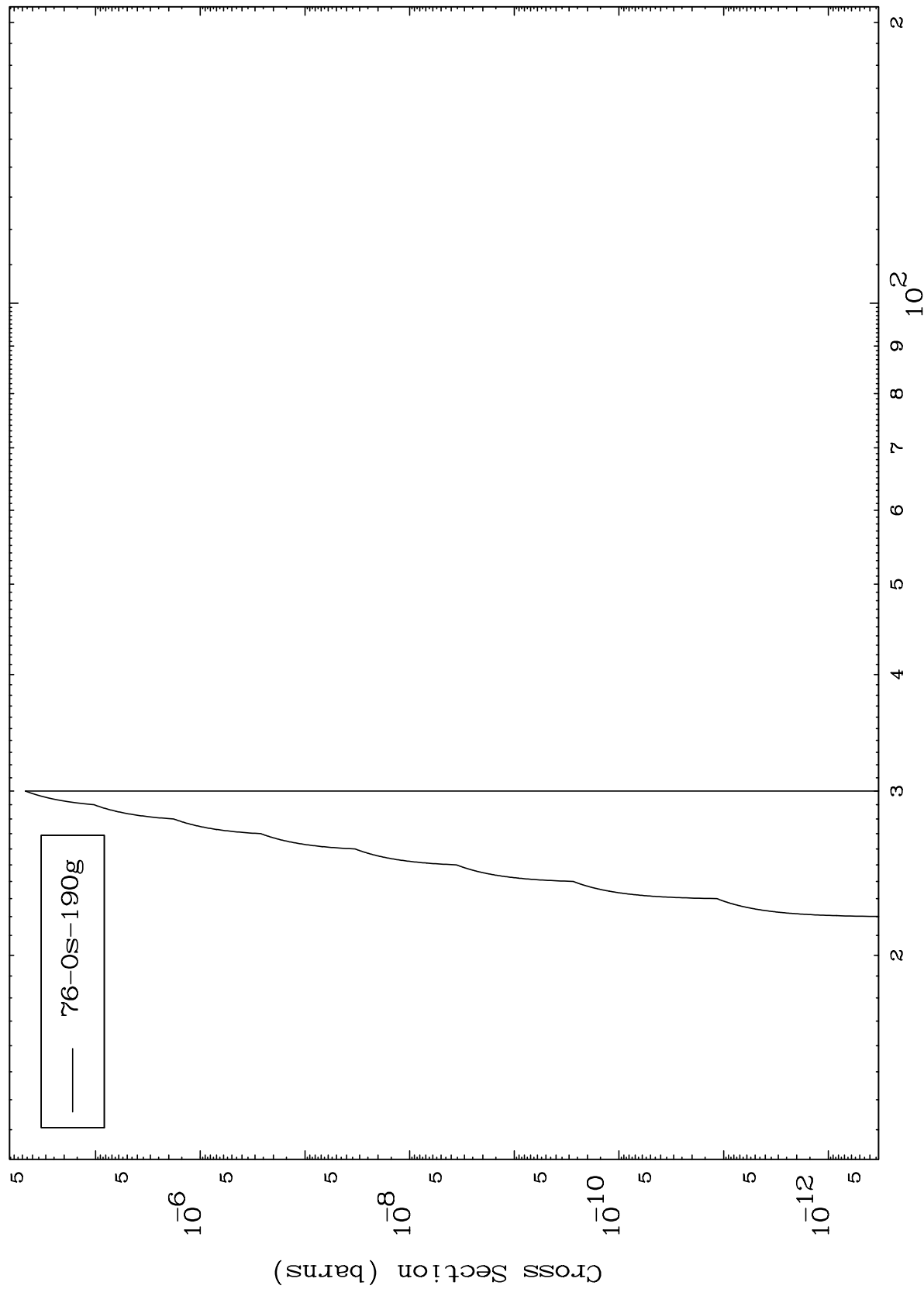
78-Pt-196



MAT 7843

78-Pt-196

(n,3n) α
Radionuclide Production Cross Section



84

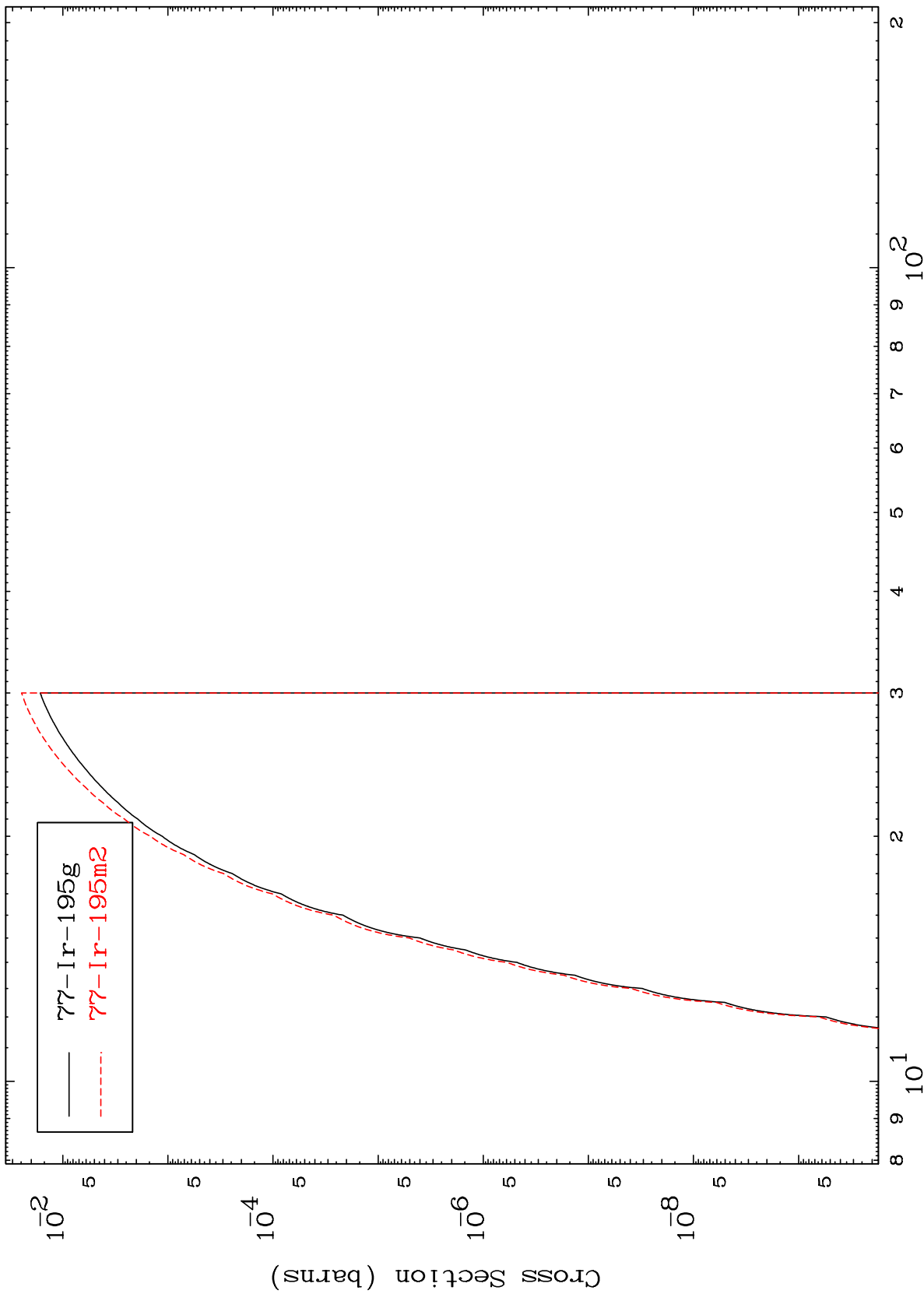
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,n') p
Radionuclide Production Cross Section

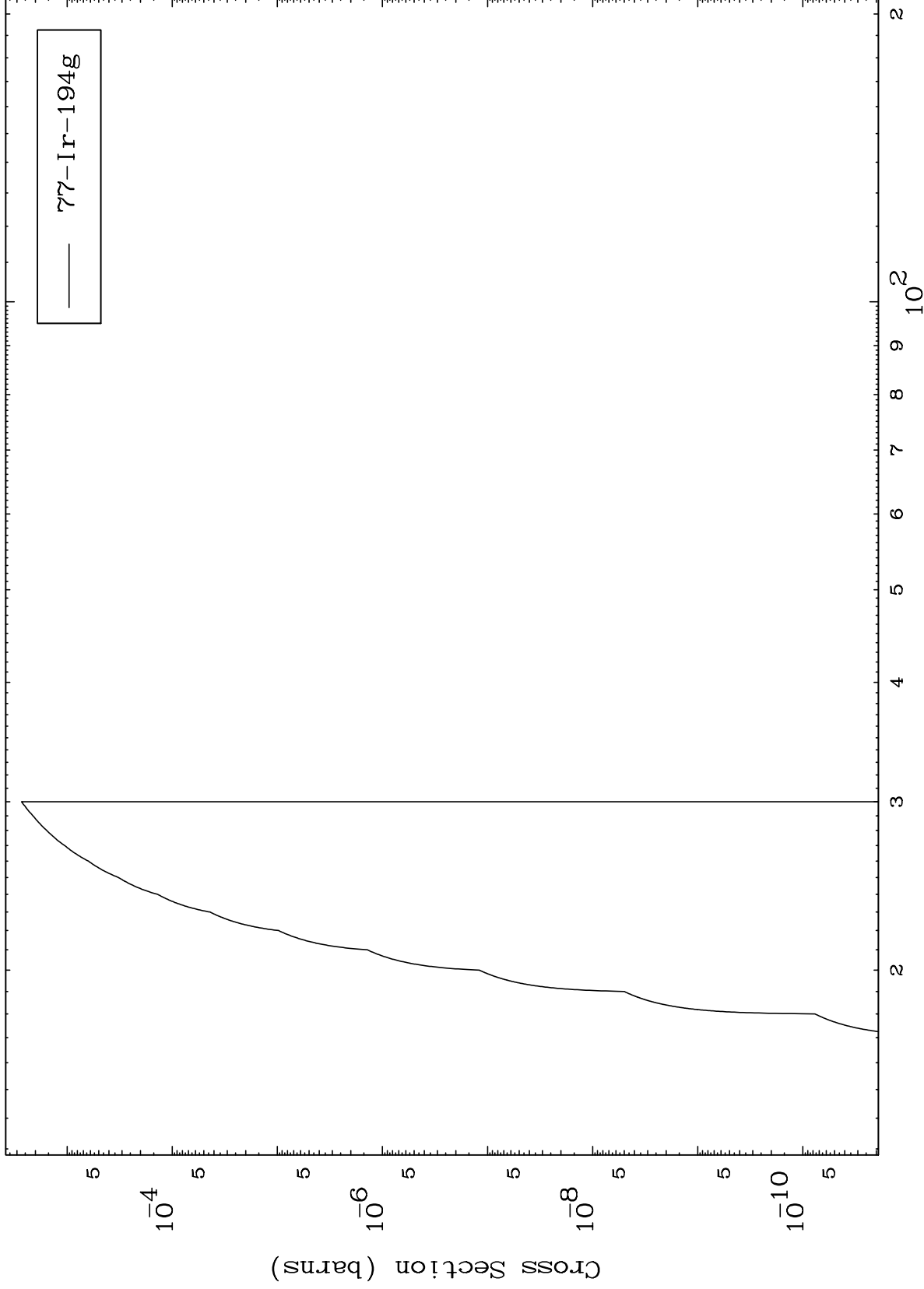


85

Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section

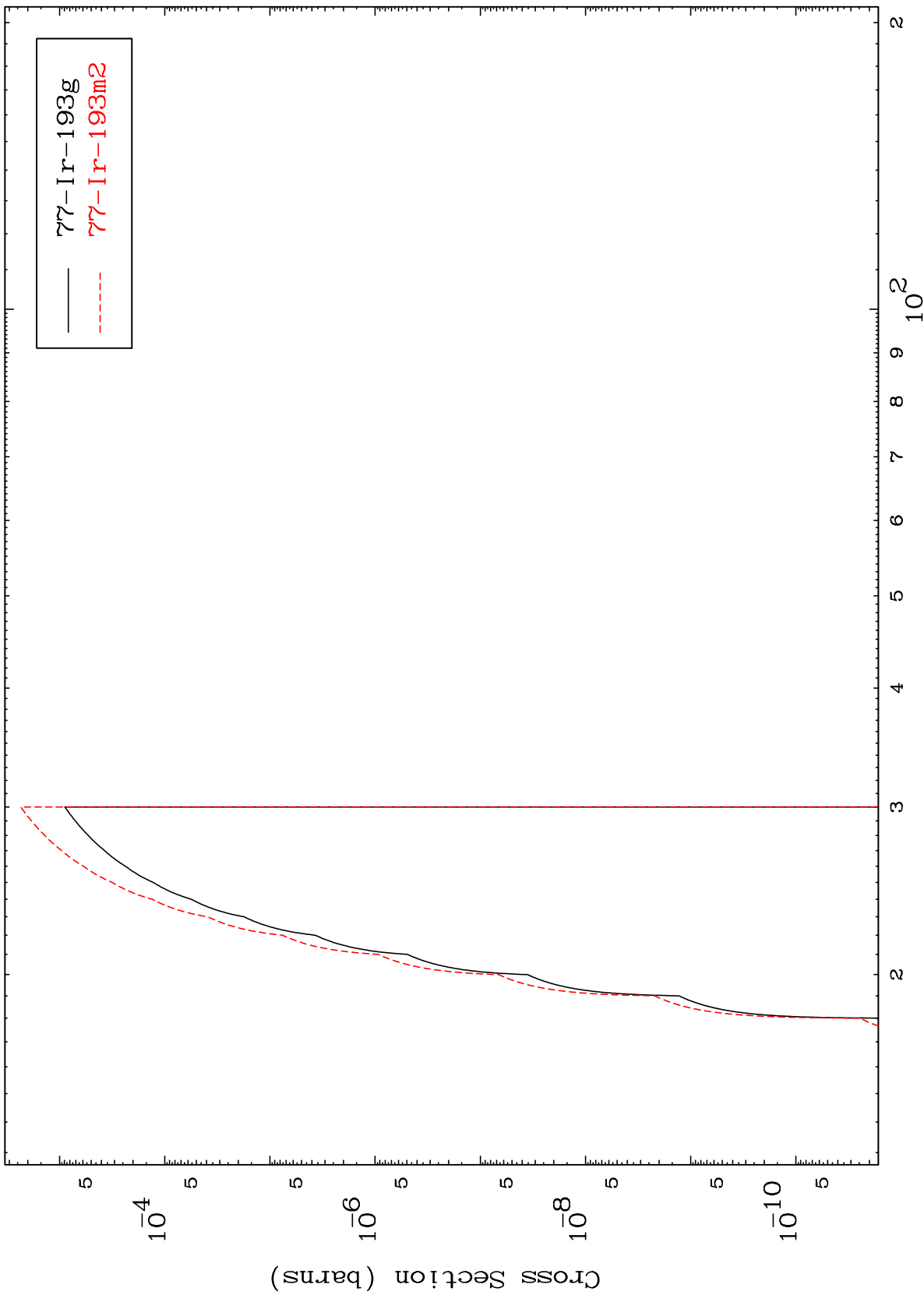


MAT 7843

(n,n') t

78-Pt-196

Radionuclide Production Cross Section



87

Incident Energy (MeV)

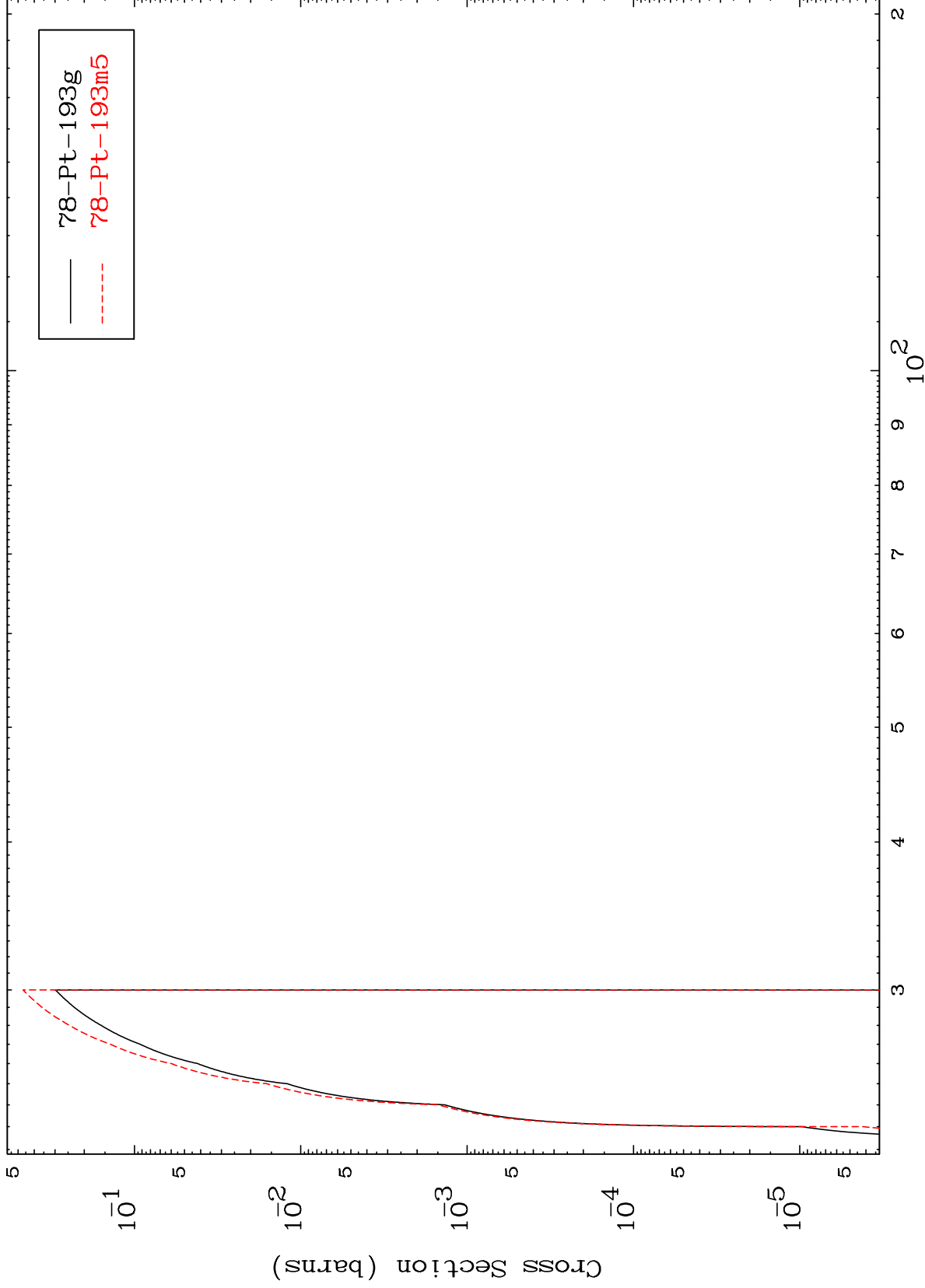
78-Pt-196

MAT 7843

(n,4n)

78-Pt-196

Radionuclide Production Cross Section

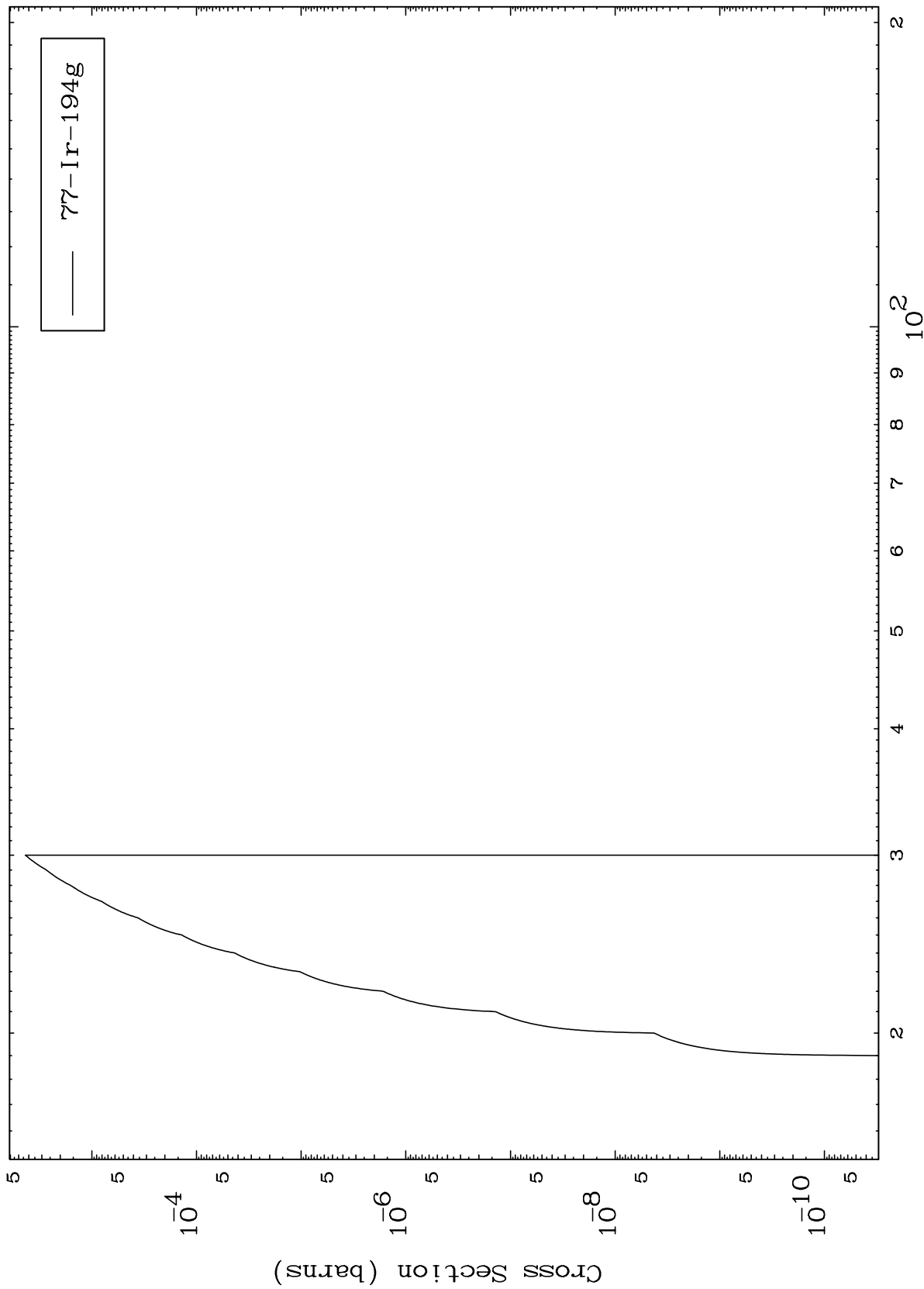


88

Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section

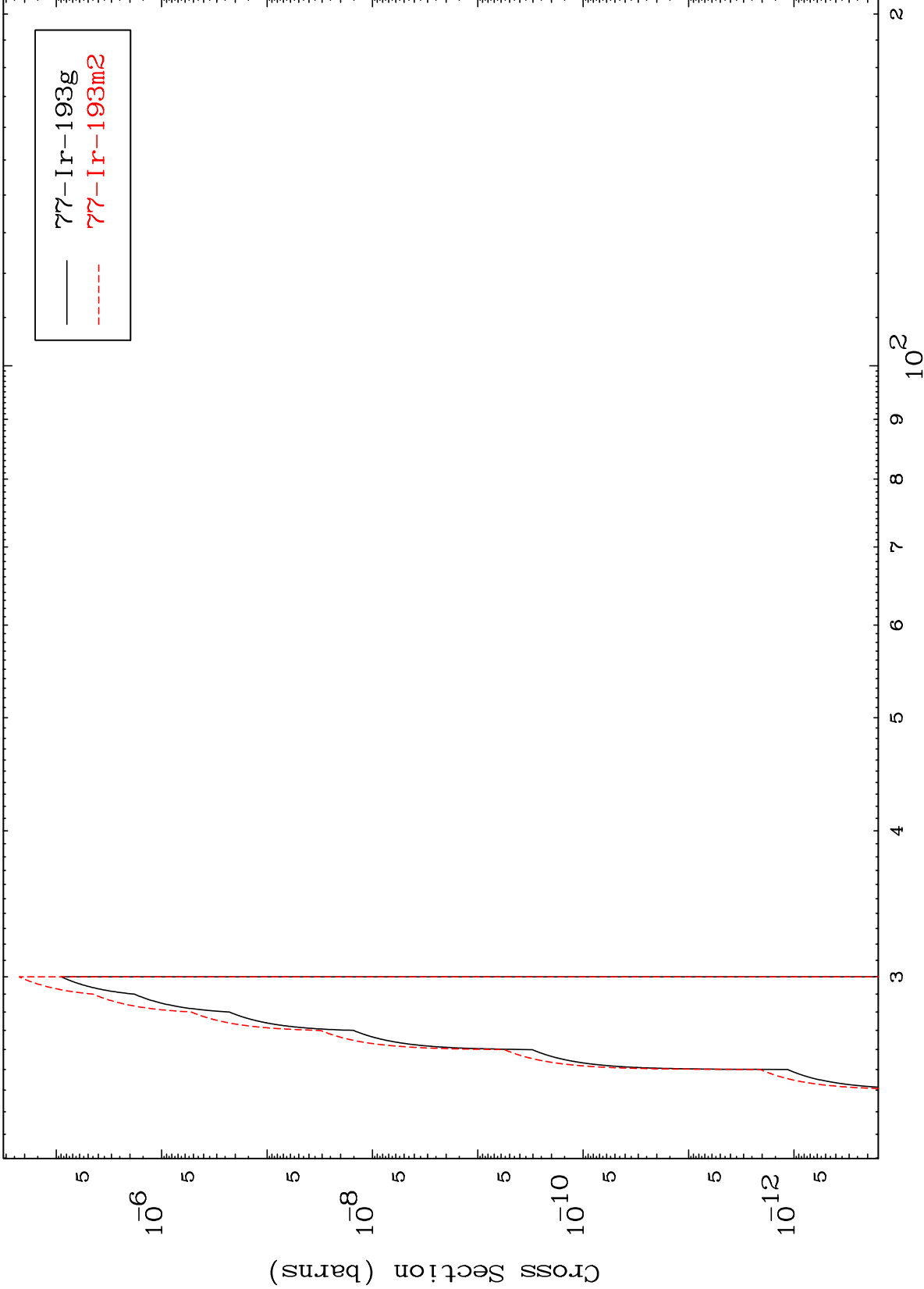


MAT 7843

(n,3n) p

78-Pt-196

Radionuclide Production Cross Section



90

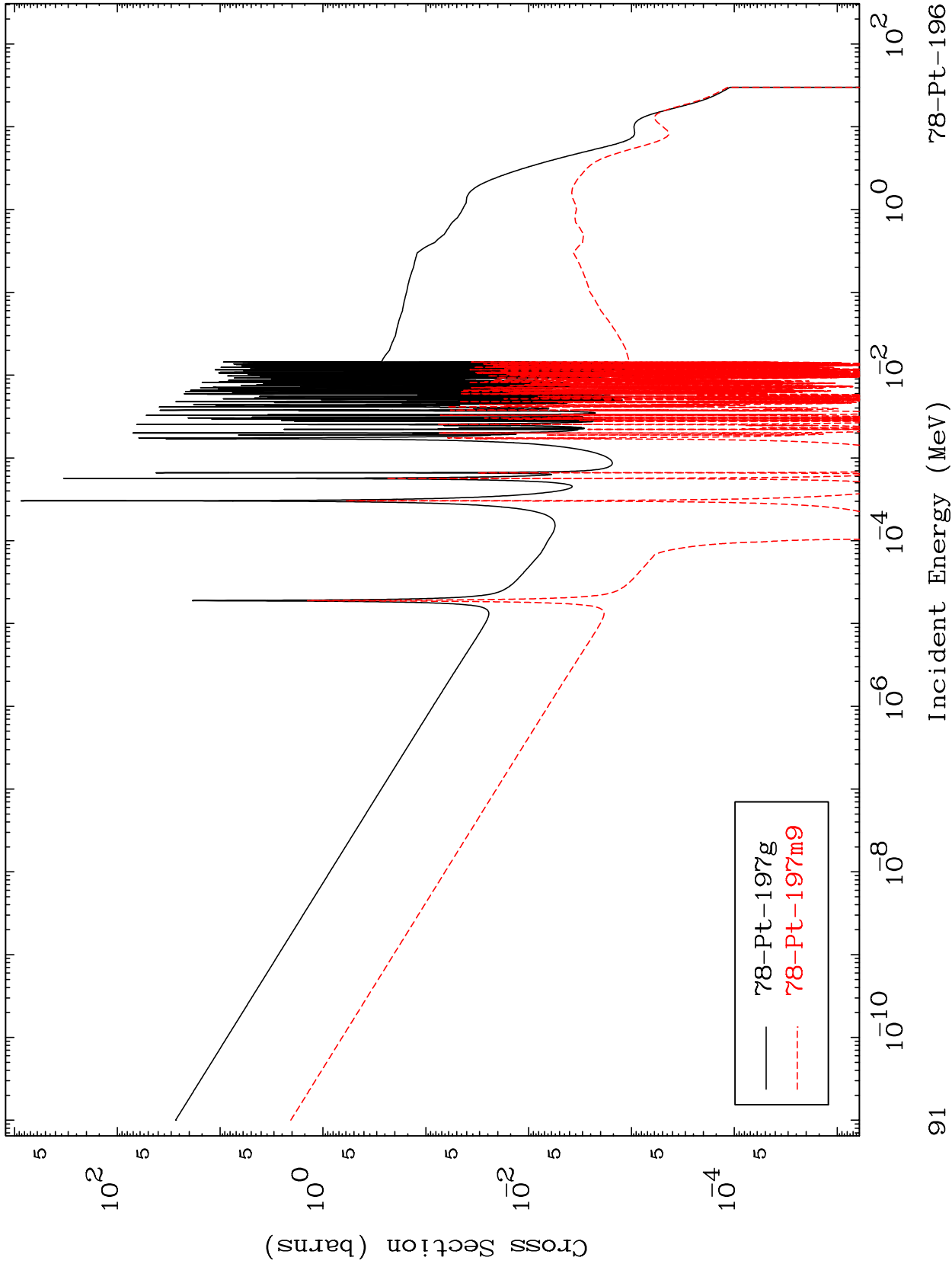
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

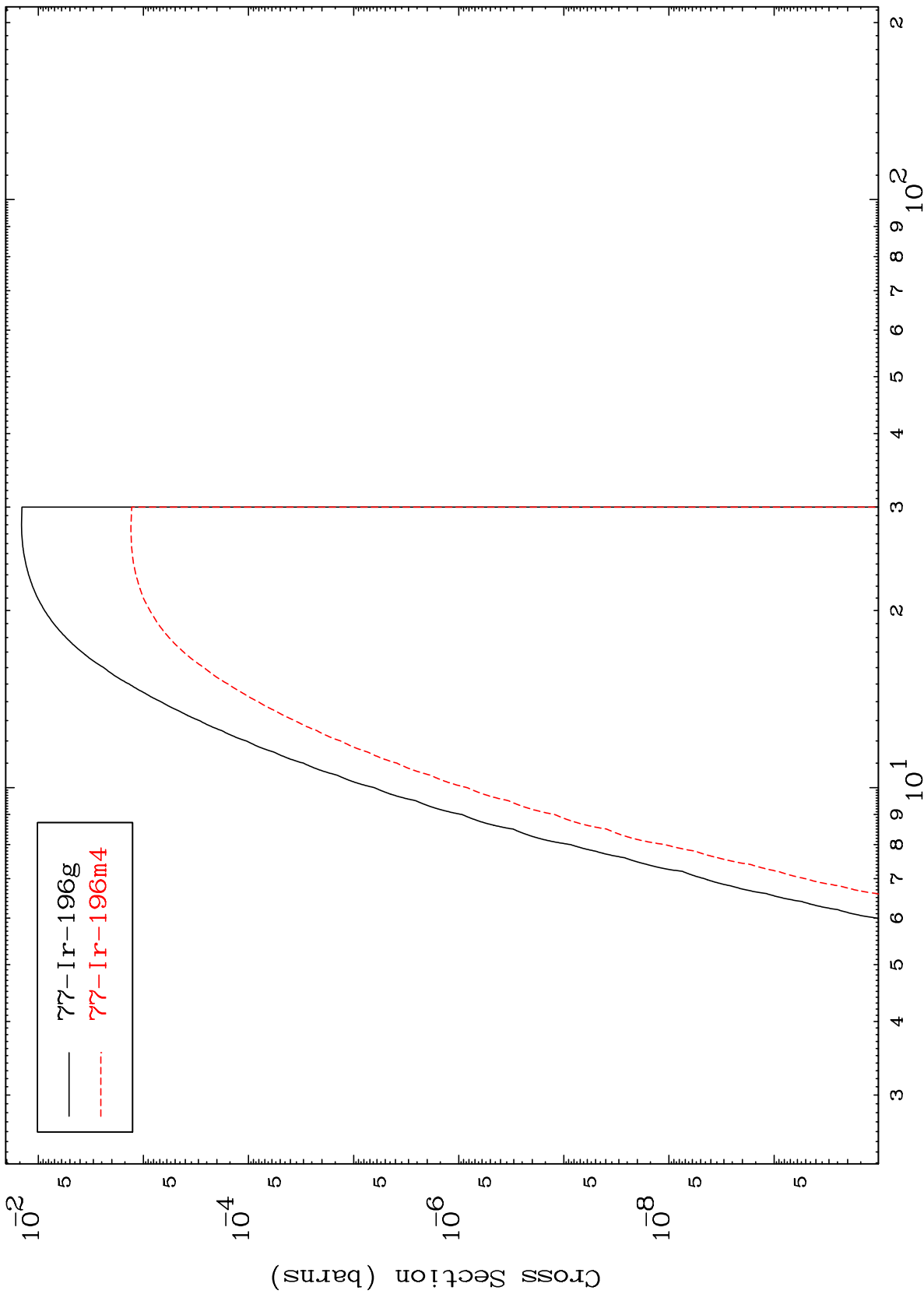
(n,γ)
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

(n,p)
Radionuclide Production Cross Section



92

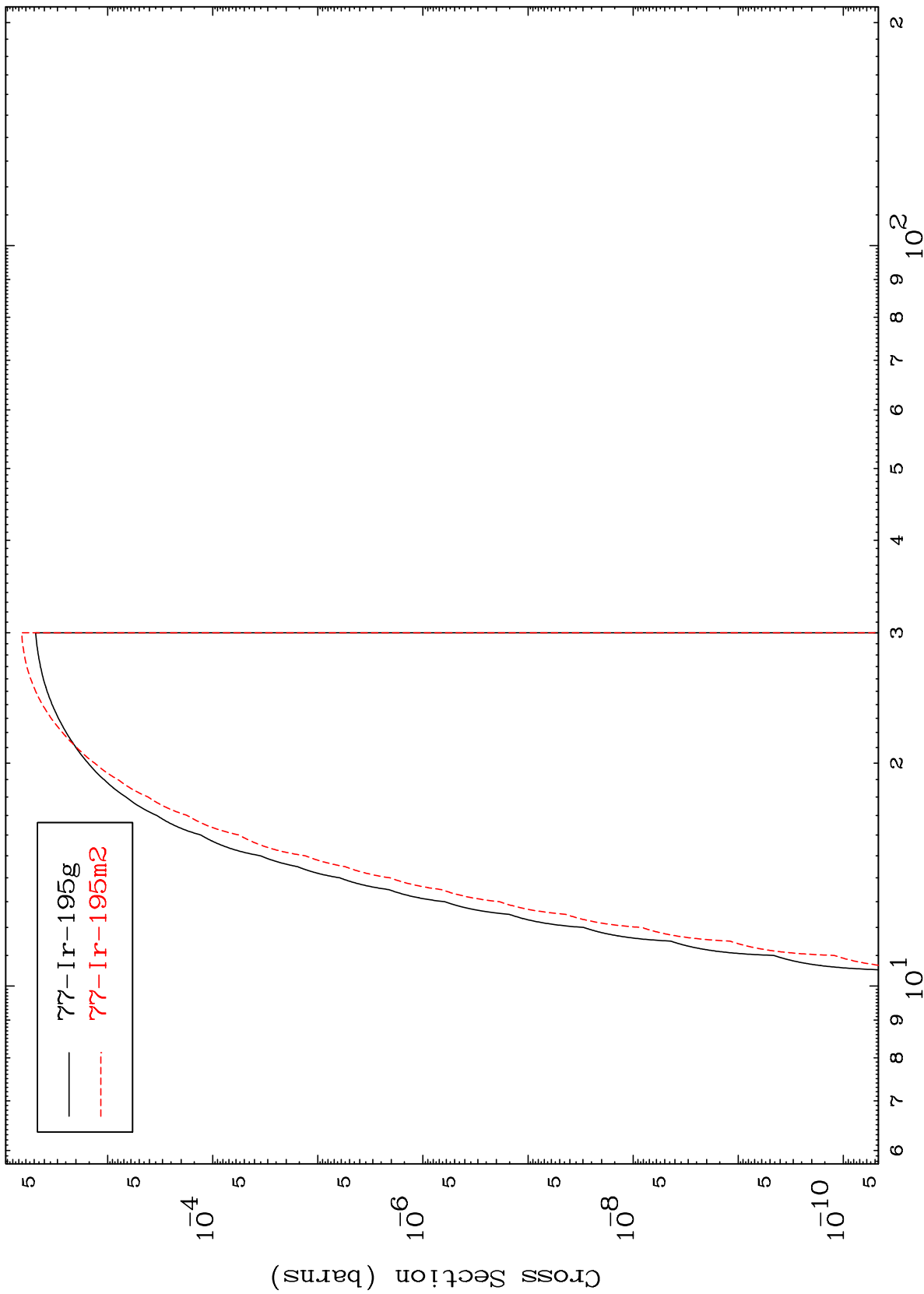
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,d)
Radionuclide Production Cross Section



93

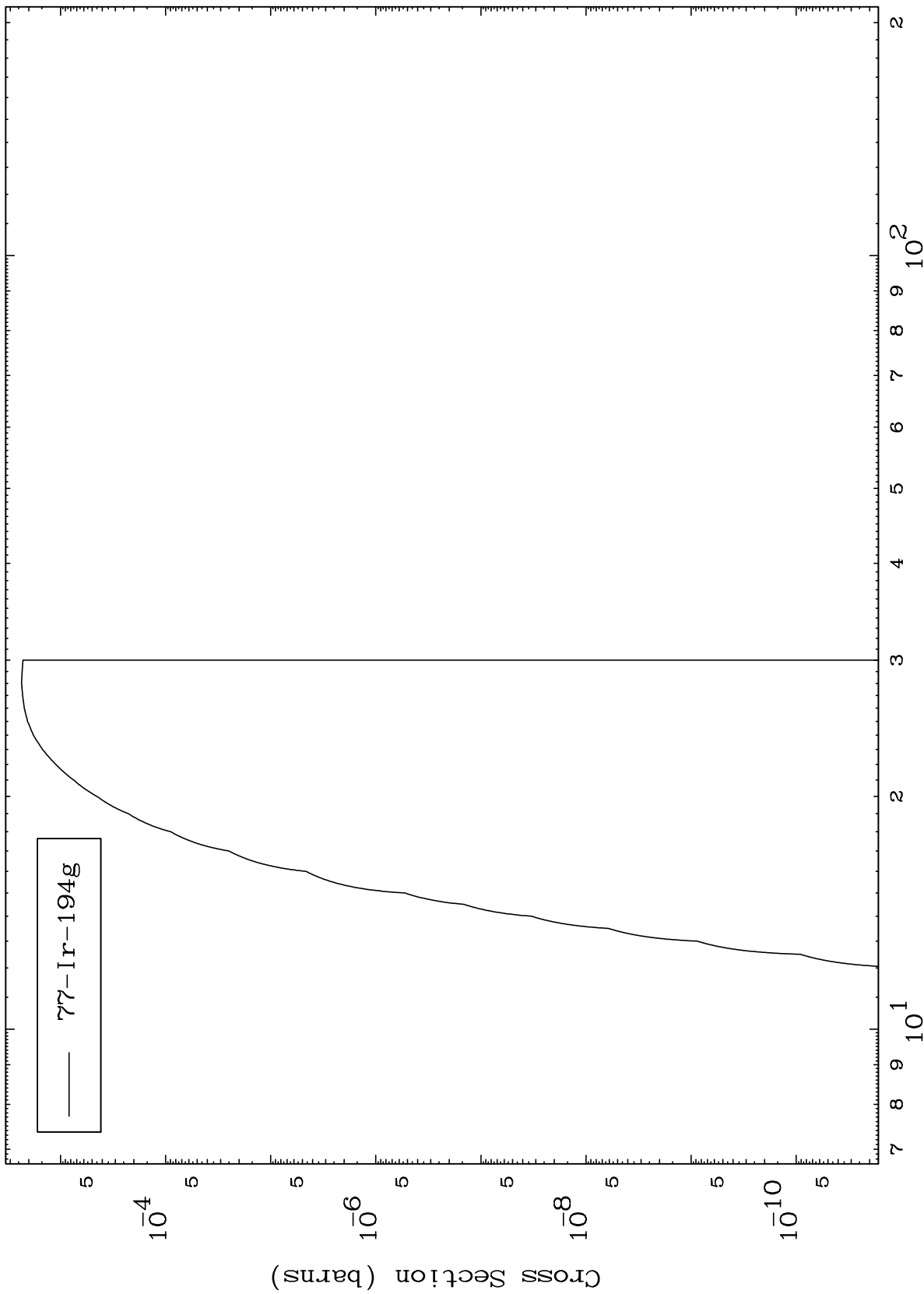
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,t)
Radionuclide Production Cross Section



94

Incident Energy (MeV)

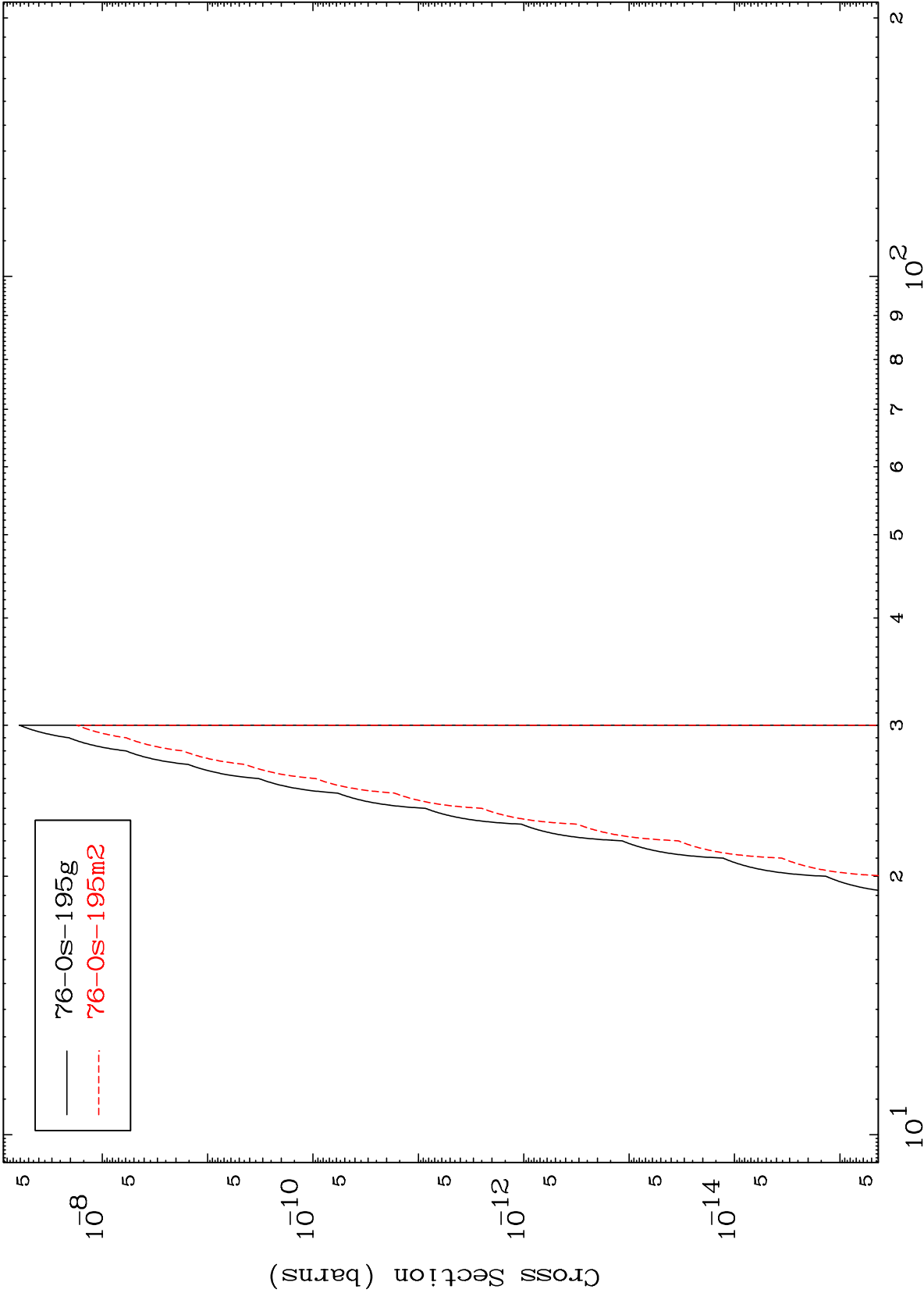
78-Pt-196

MAT 7843

(n,2p)

78-Pt-196

Radionuclide Production Cross Section



95

Incident Energy (MeV)

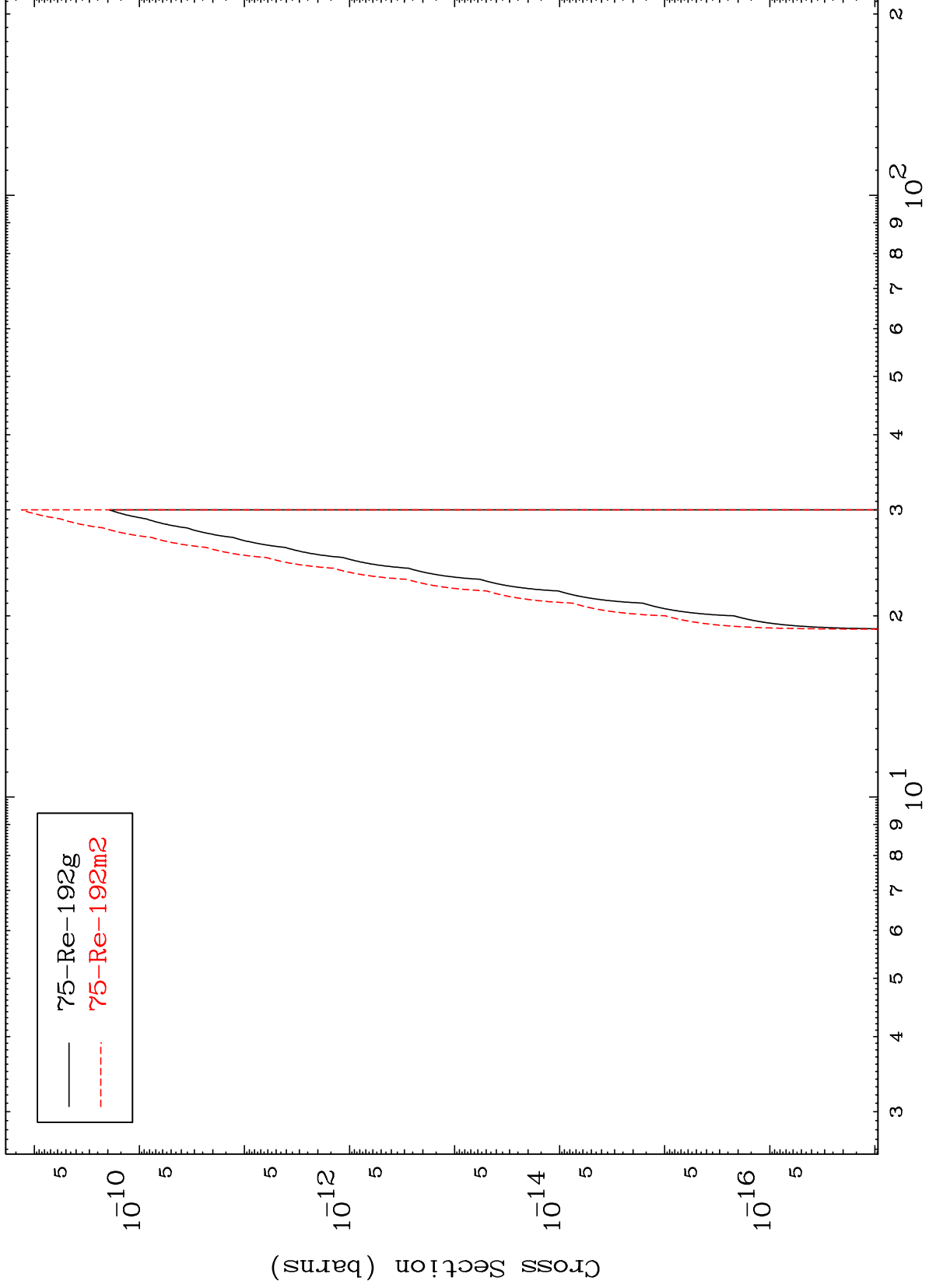
78-Pt-196

MAT 7843

(n,p) α

78-Pt-196

Radionuclide Production Cross Section



96

Incident Energy (MeV)

78-Pt-196