

Program EVALPLOT
(Version 2021-1)

by

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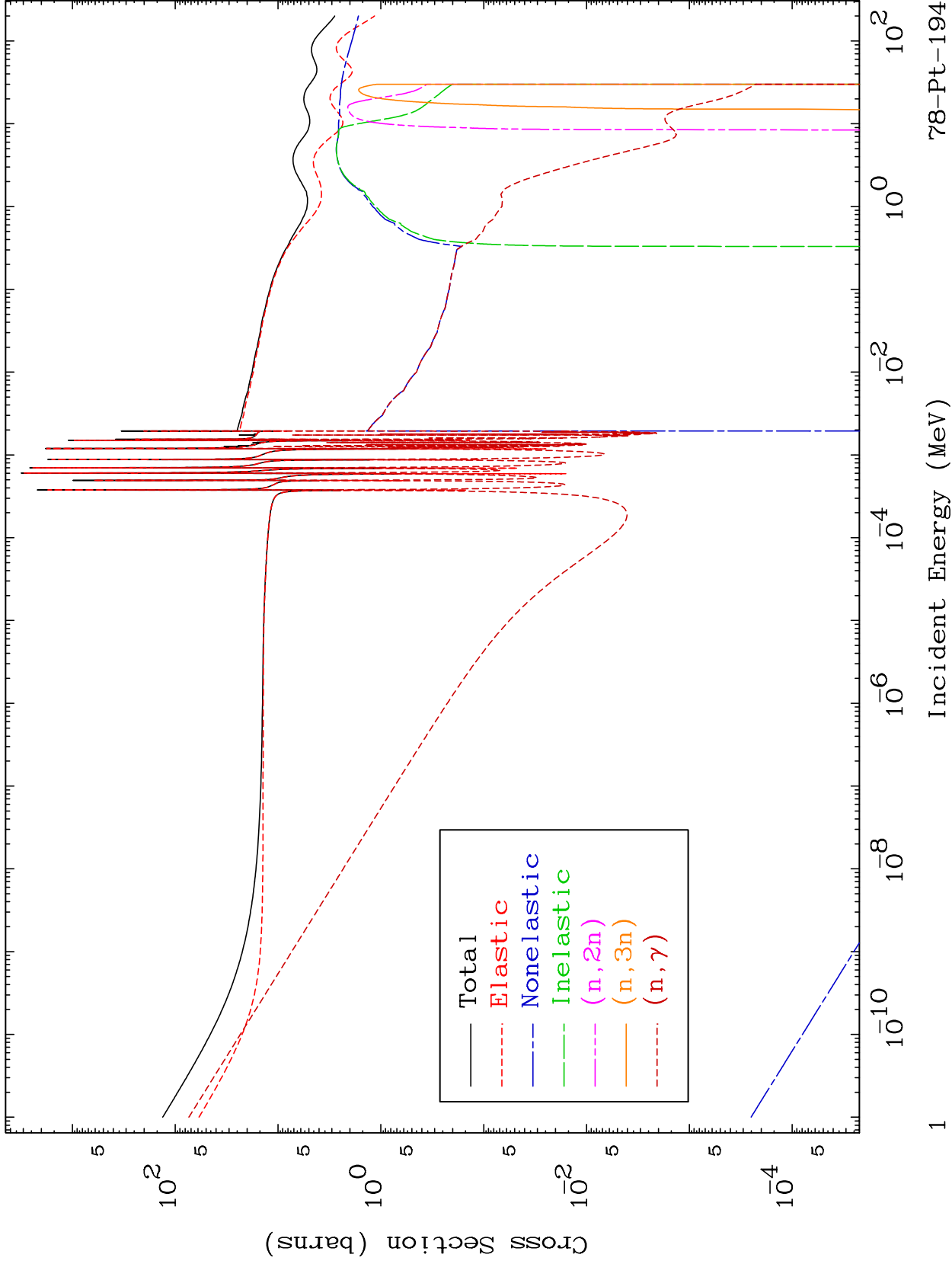
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7837

Neutron Major
293 Kelvin Cross Sections

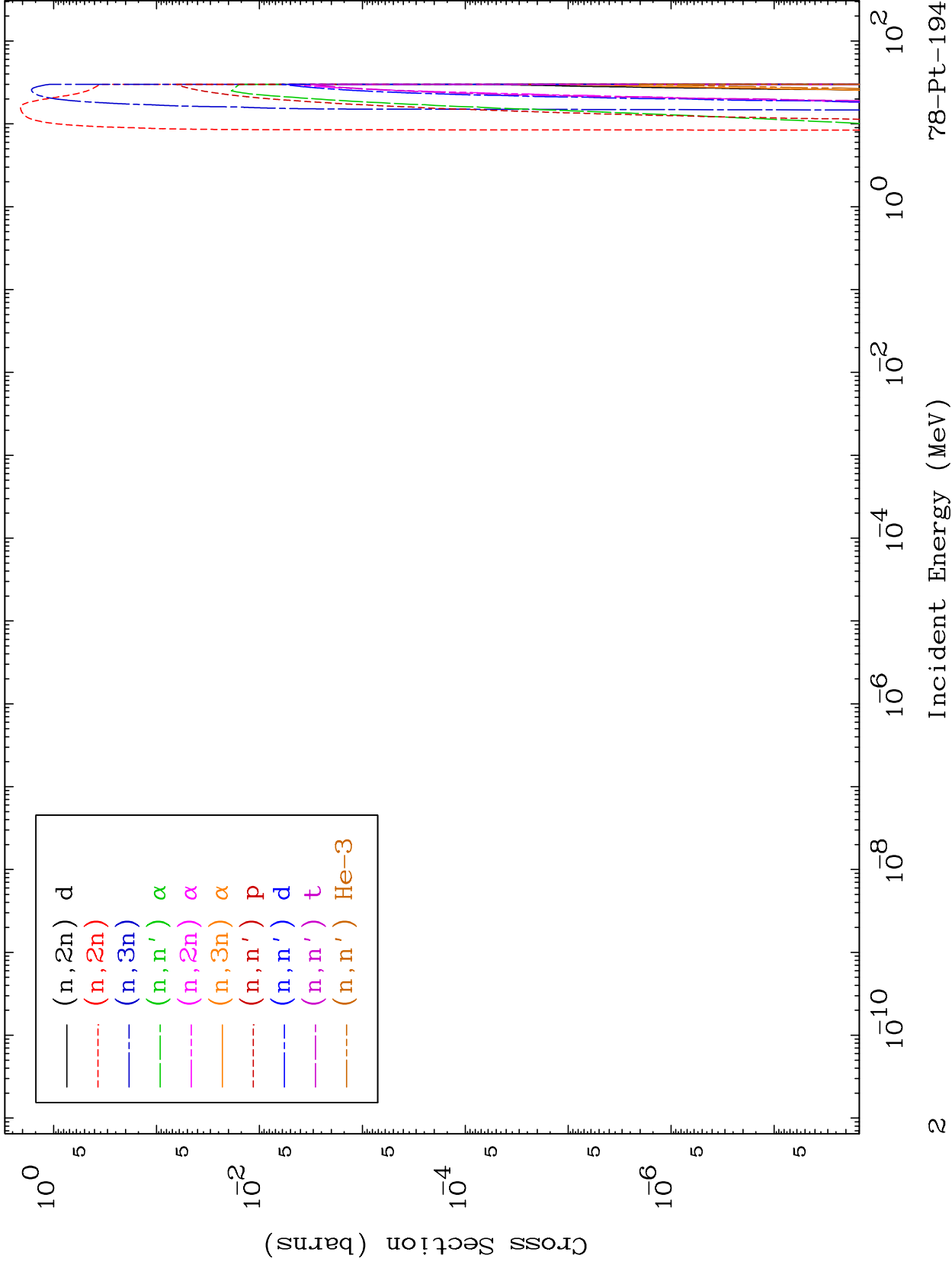
78-Pt-194



MAT 7837

Neutron Absorption
293 Kelvin Cross Sections

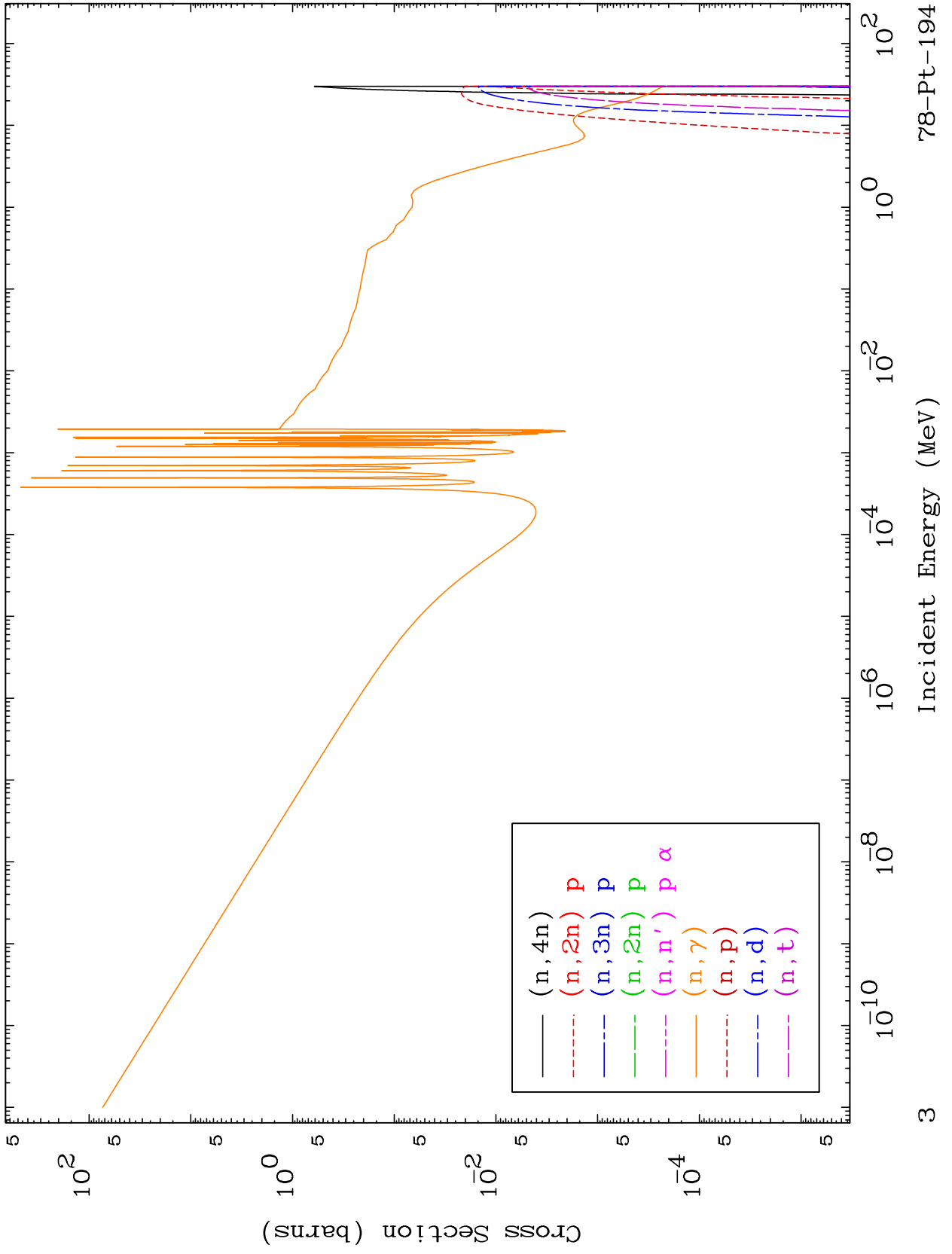
78-Pt-194



MAT 7837

Neutron Absorption
293 Kelvin Cross Sections

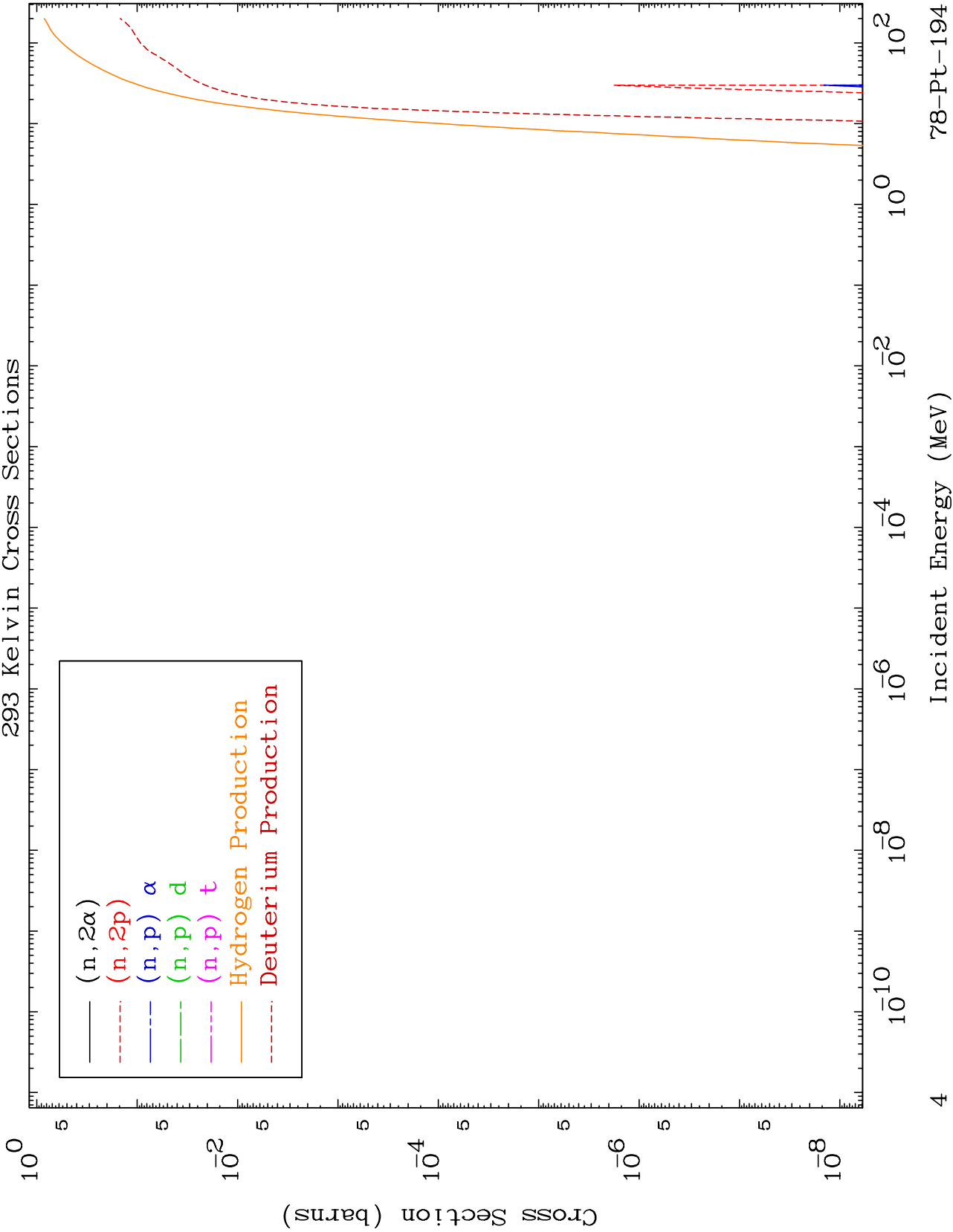
78-Pt-194



MAT 7837

Neutron Absorption
293 Kelvin Cross Sections

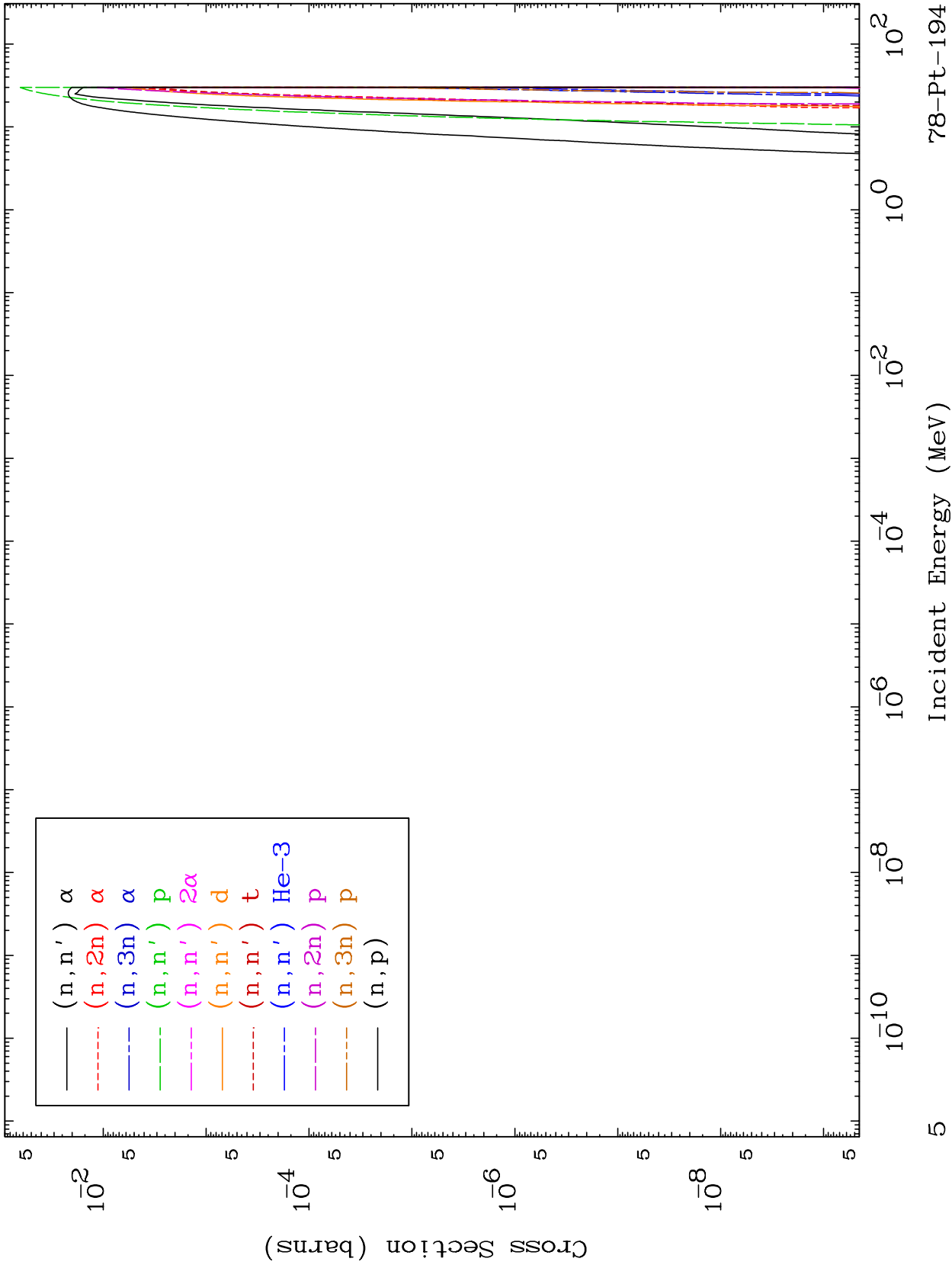
78-Pt-194



MAT 7837

Charged Particle
293 Kelvin Cross Sections

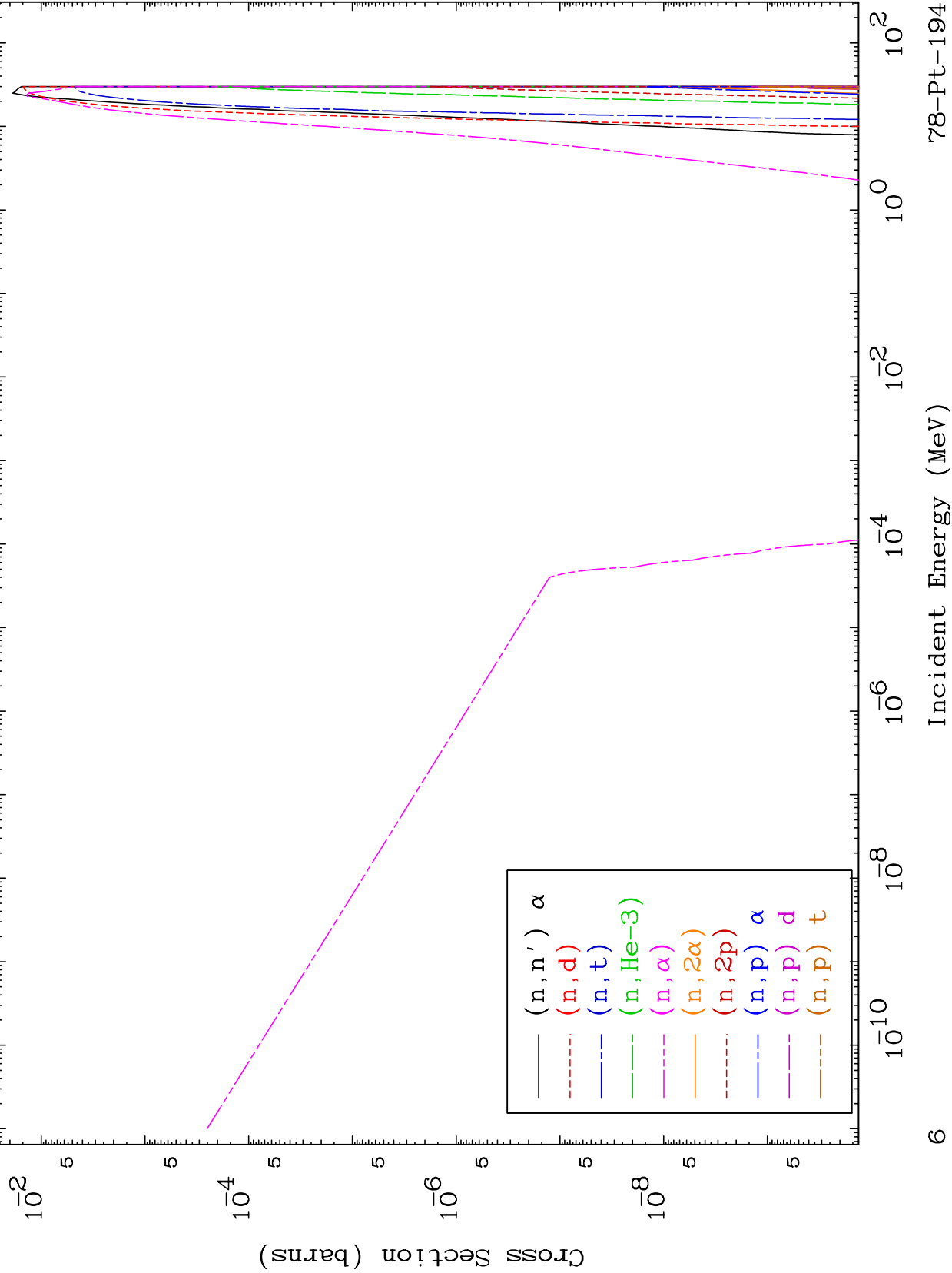
78-Pt-194



MAT 7837

Charged Particle
293 Kelvin Cross Sections

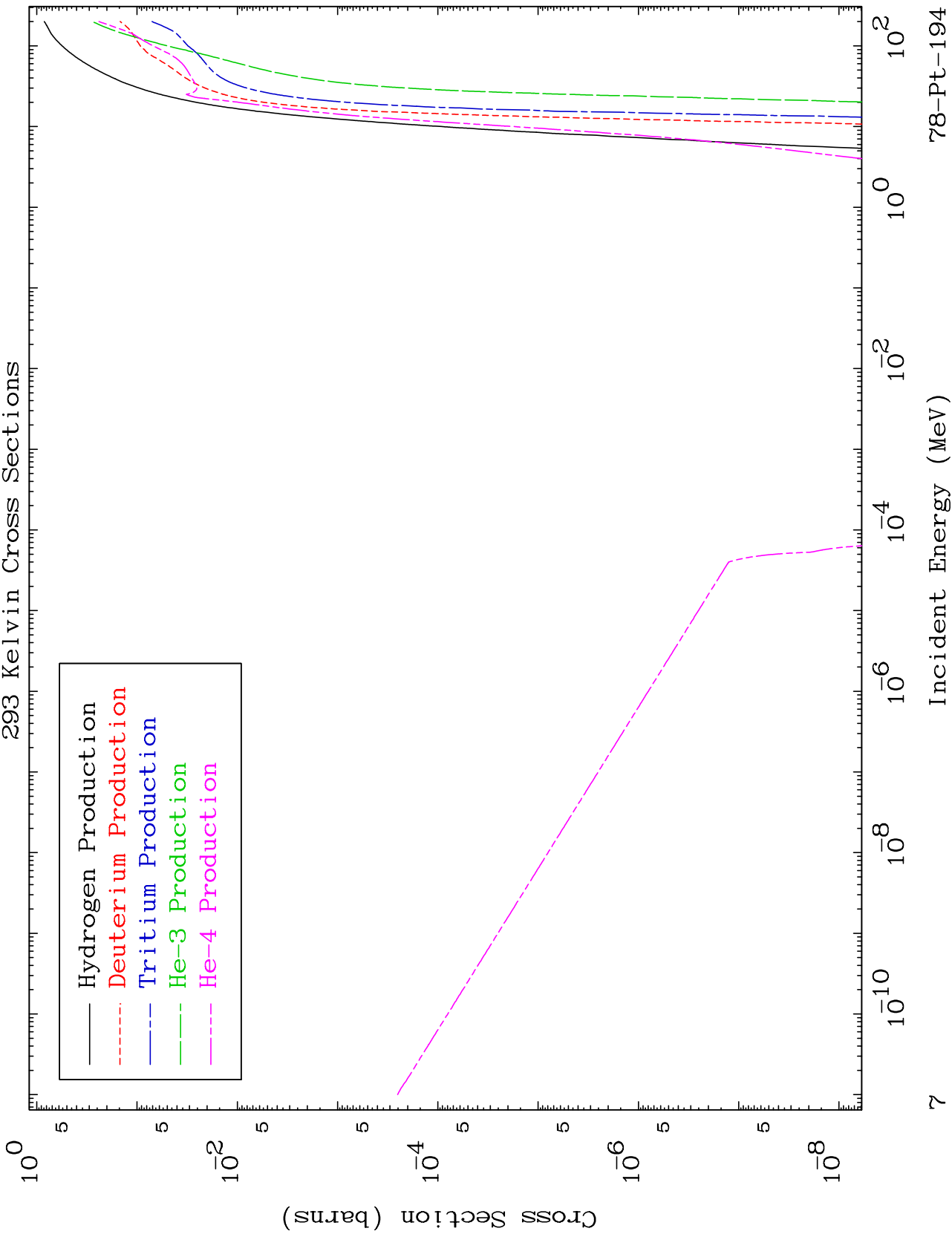
78-Pt-194



MAT 7837

Particle Production
293 Kelvin Cross Sections

78-Pt-194

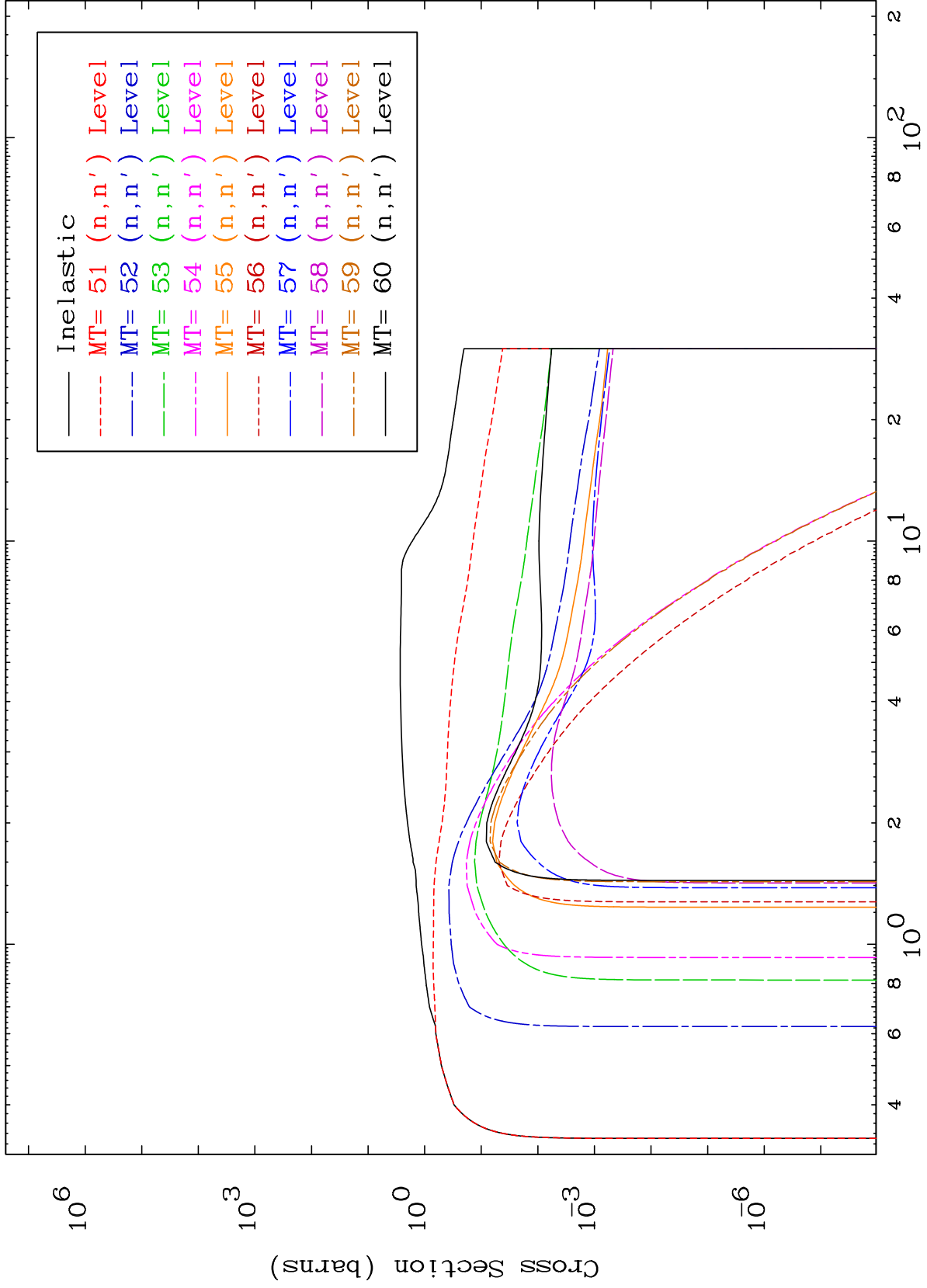


MAT 7837

(n,n') Levels

78-Pt-194

293 Kelvin Cross Sections

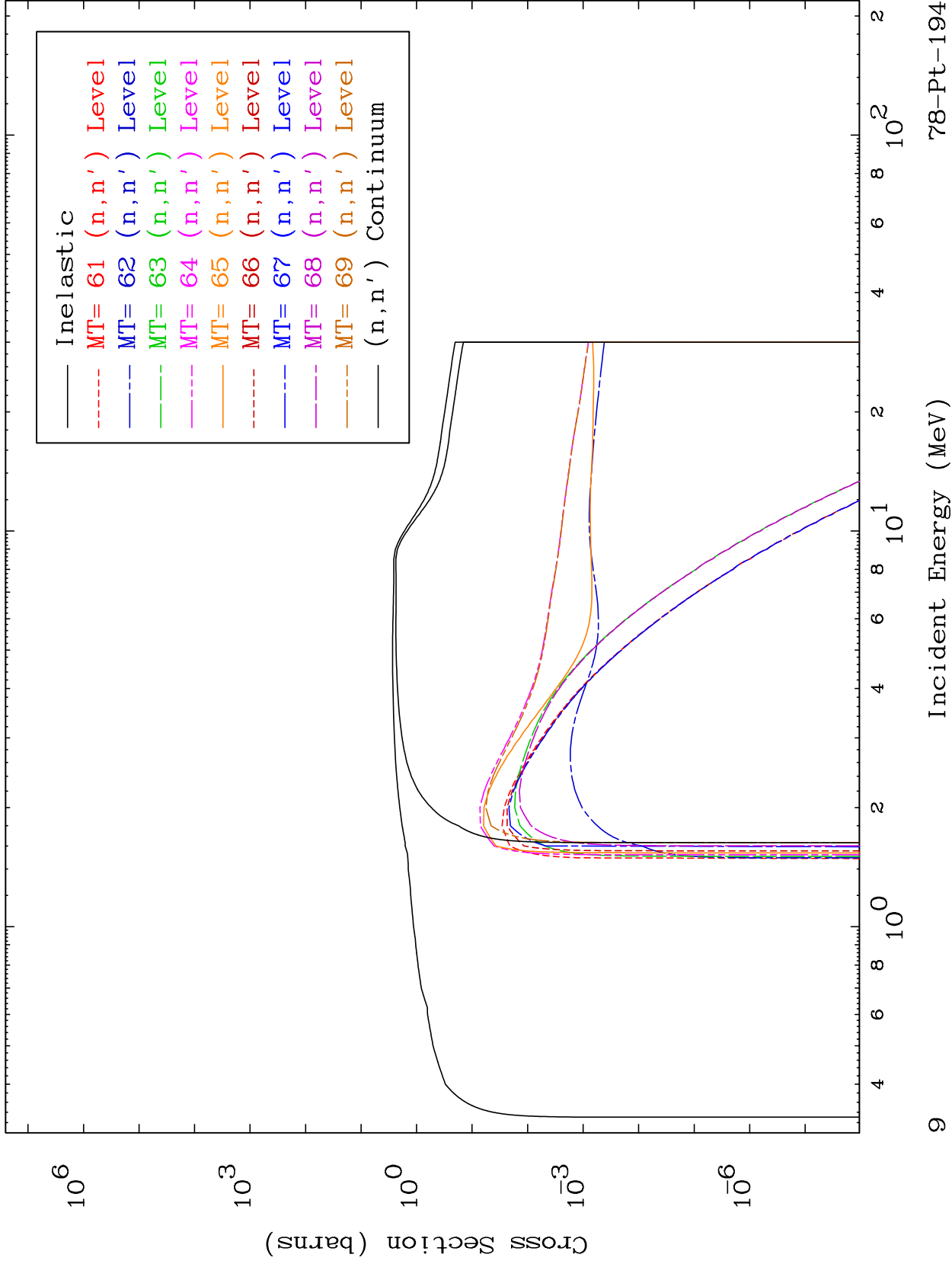


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Incident Energy (MeV)

78-Pt-194

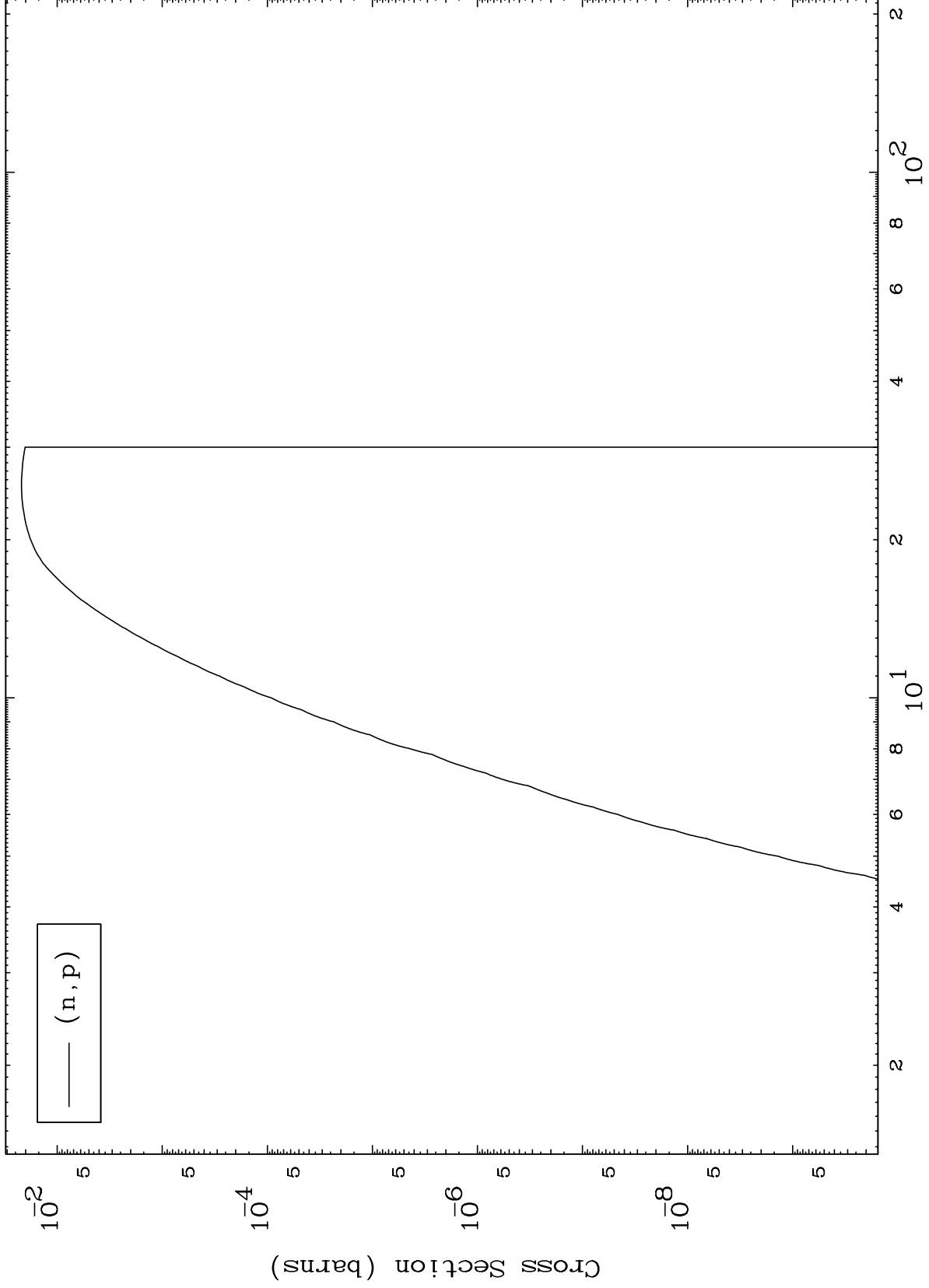
293 Kelvin Cross Sections



MAT 7837

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-194



10

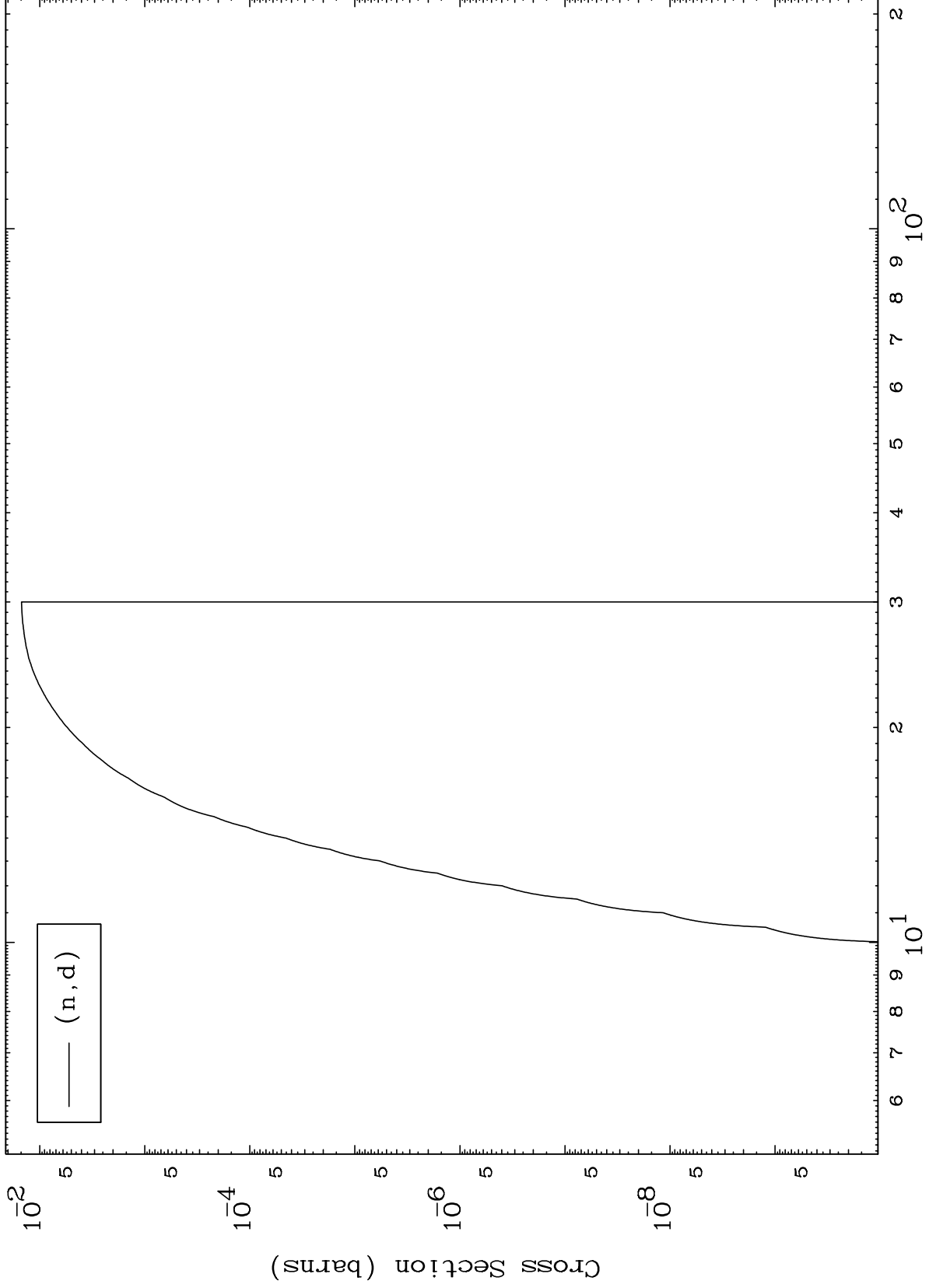
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-194



11

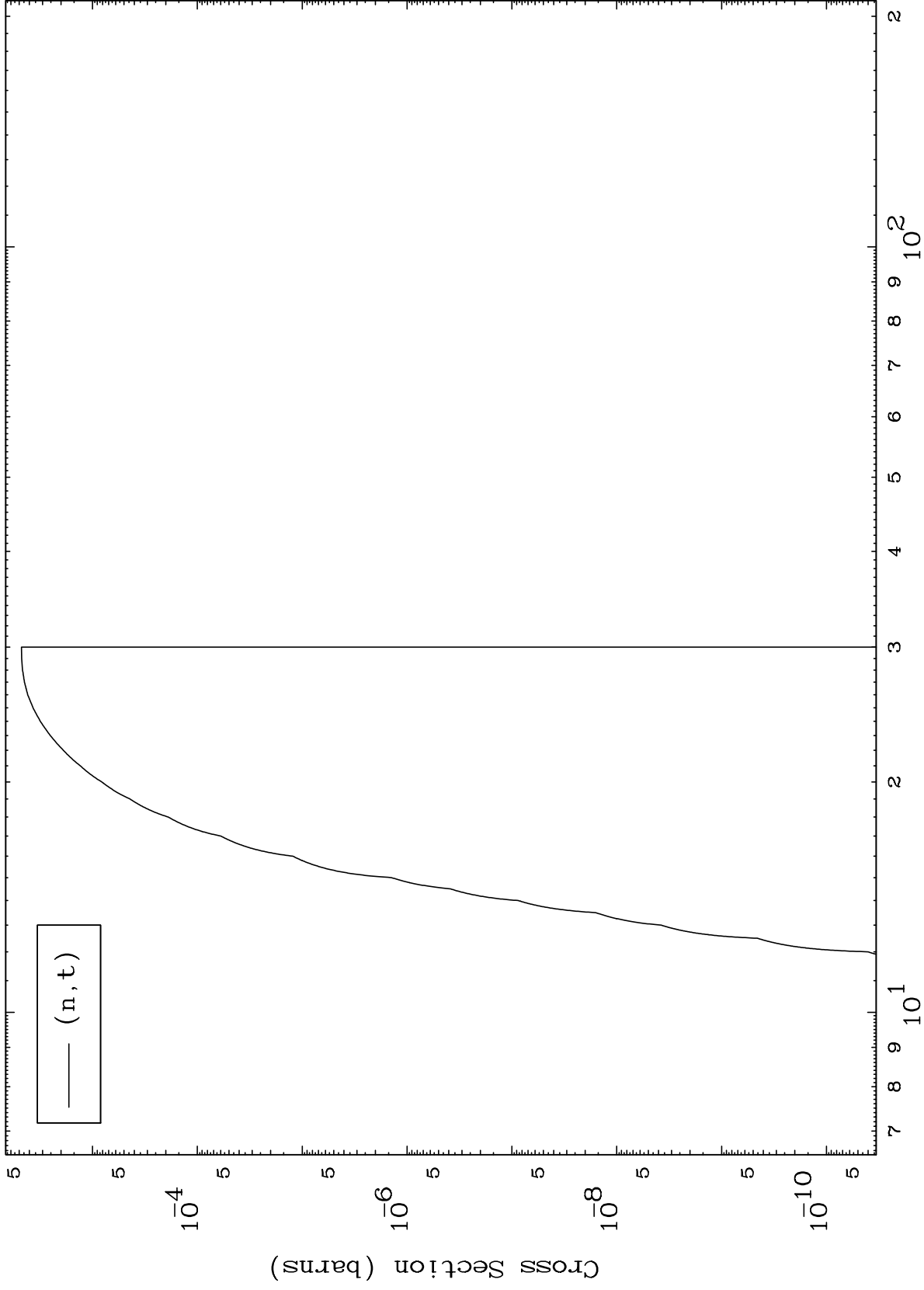
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-194



12

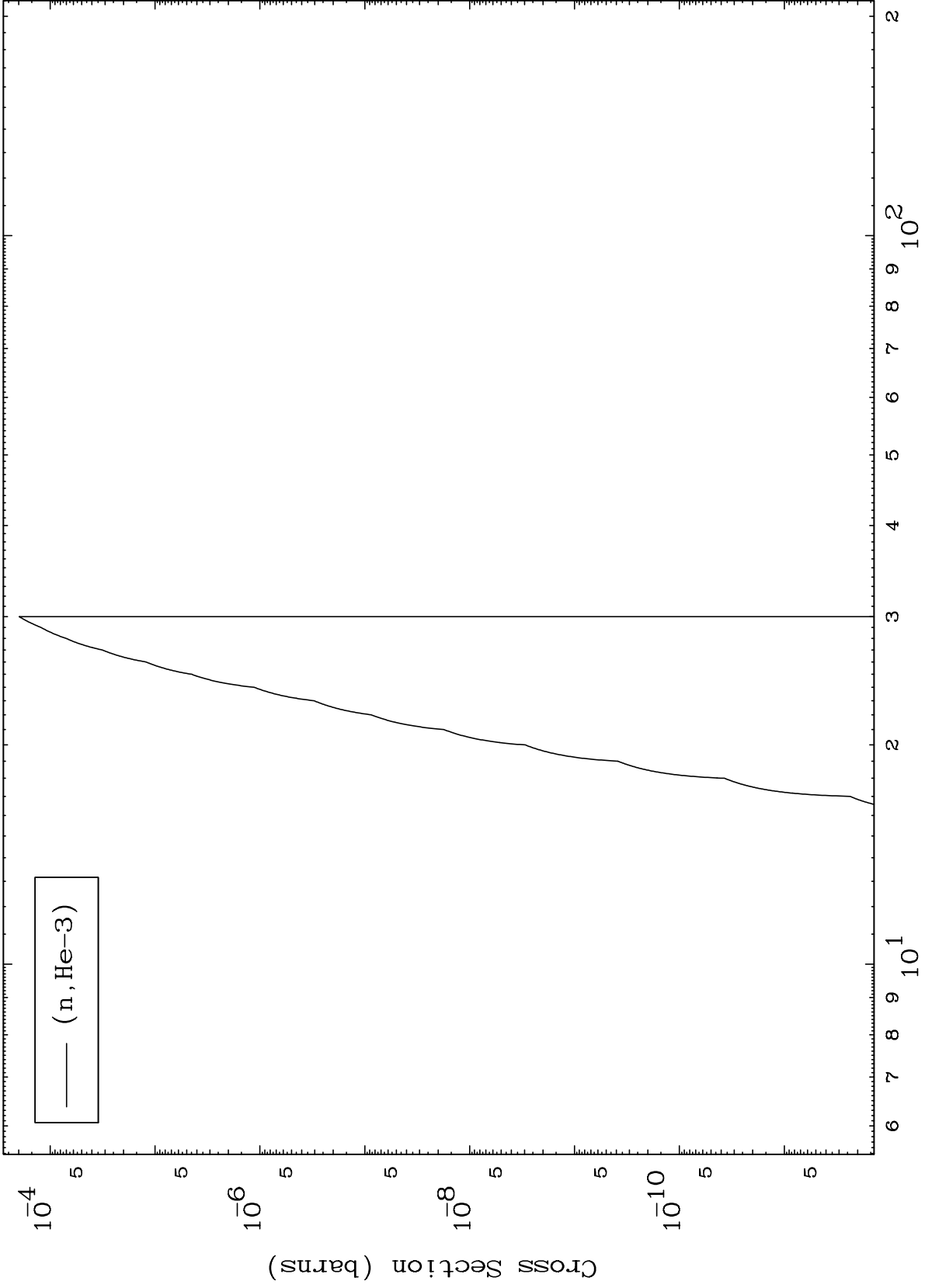
Incident Energy (MeV)

78-Pt-194

MAT 7837

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-194



13

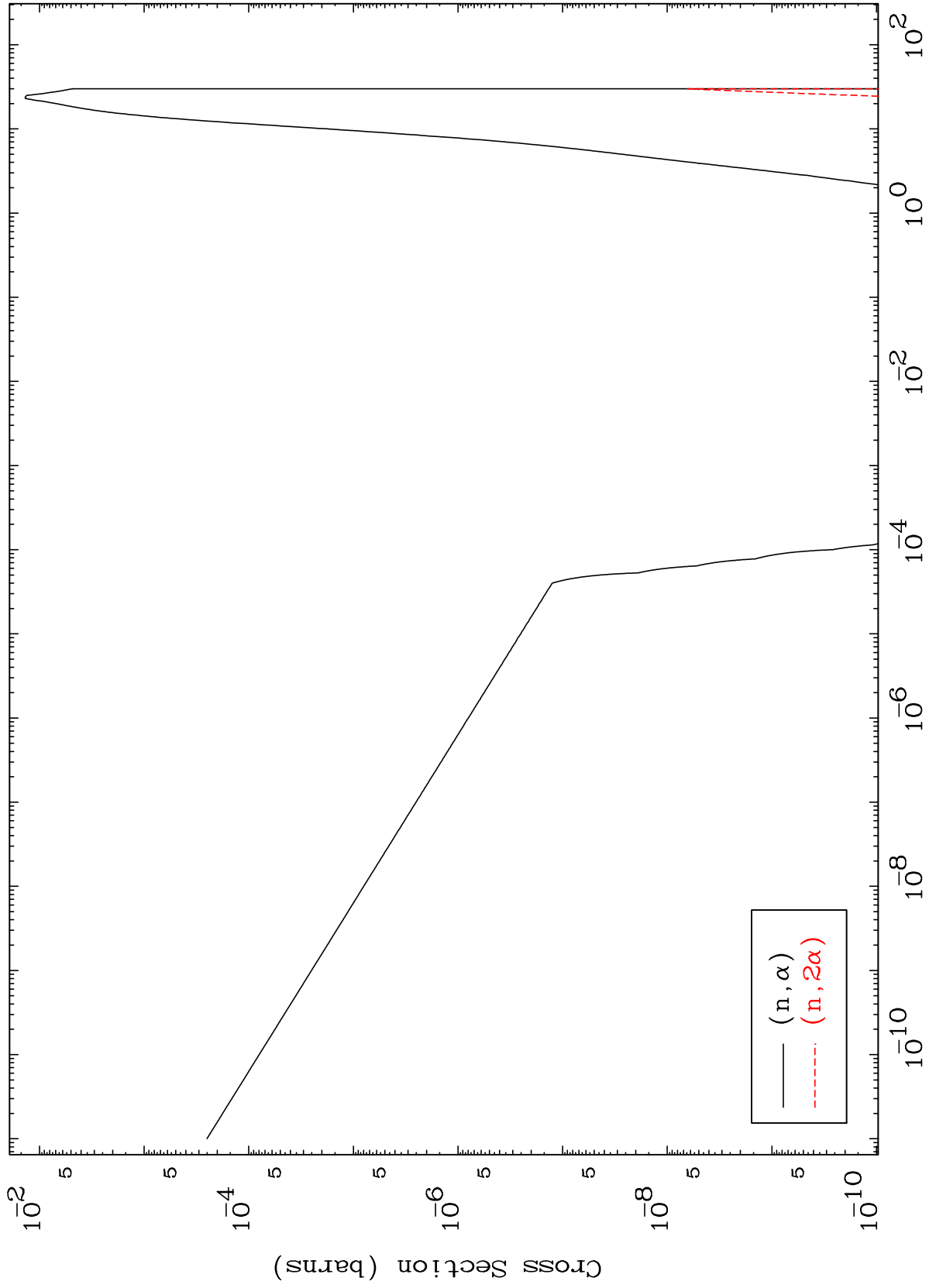
Incident Energy (MeV)

78-Pt-194

MAT 7837

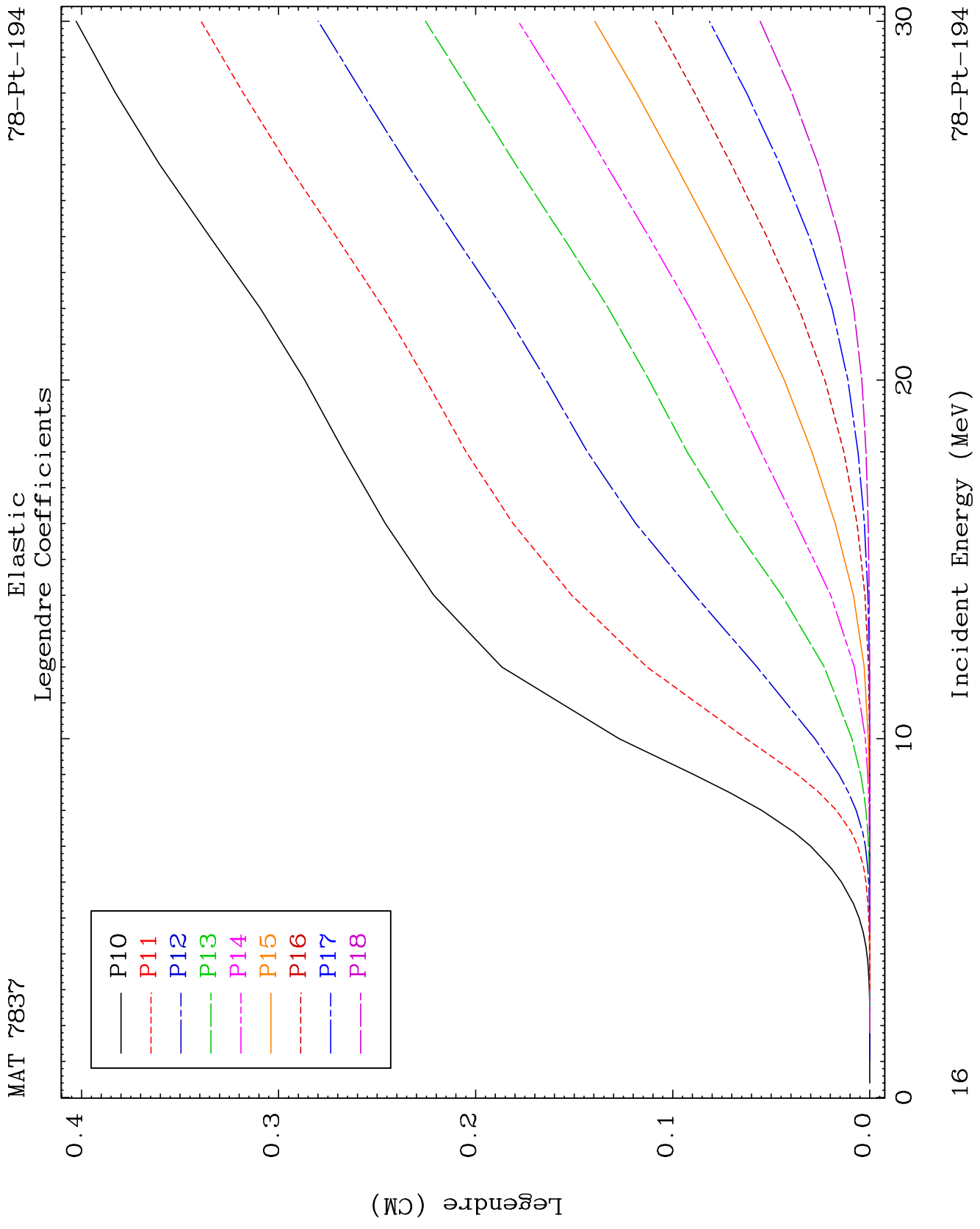
(n,α) Levels
293 Kelvin Cross Sections

78-Pt-194



78-Pt-194

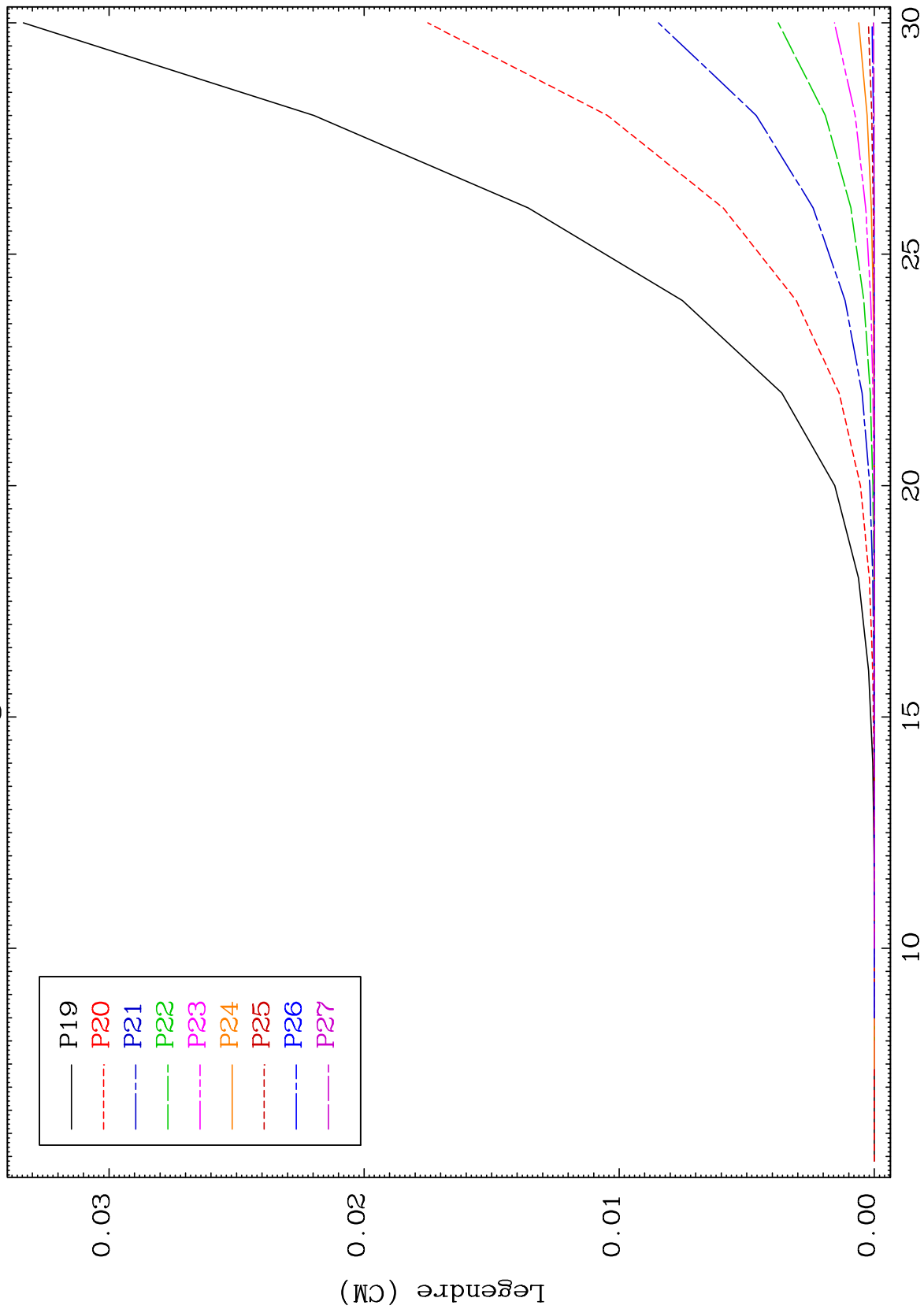
Incident Energy (MeV)



MAT 7837

Elastic Legendre Coefficients

78-Pt-194



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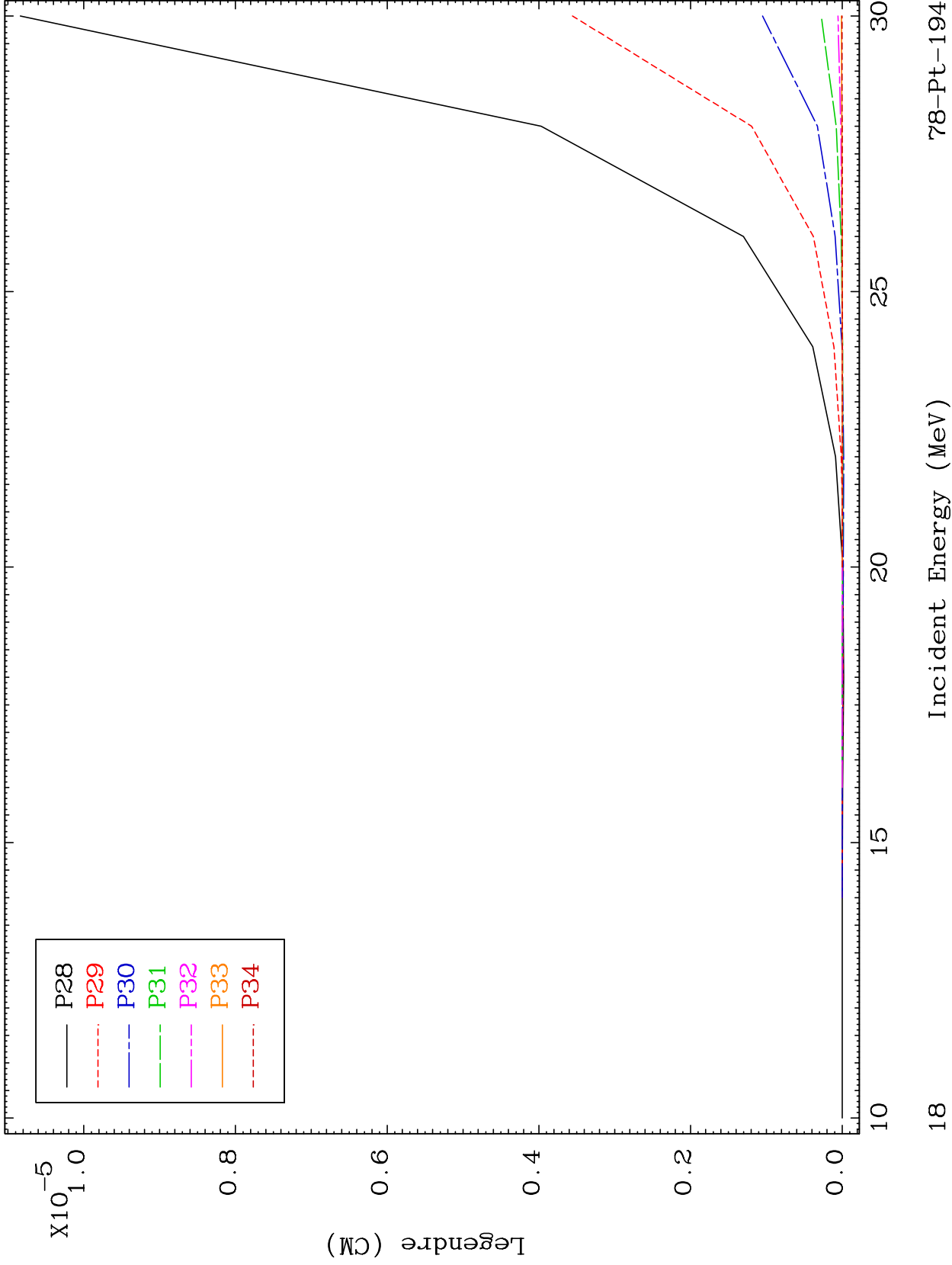
Incident Energy (MeV)

78-Pt-194

MAT 7837

Elastic Legendre Coefficients

78-Pt-194



78-Pt-194

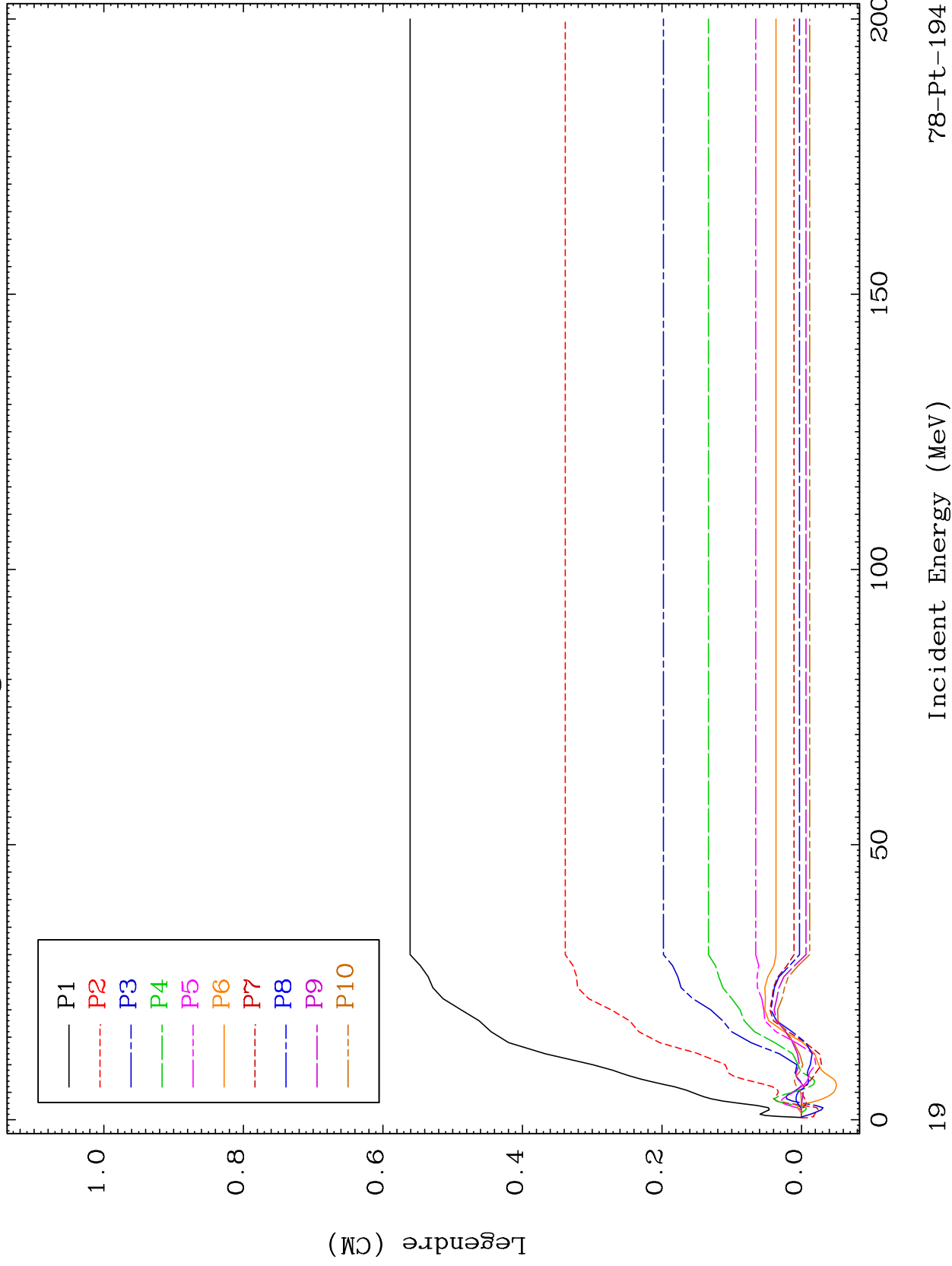
Incident Energy (MeV)

18

MAT 7837

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

78-Pt-194



19

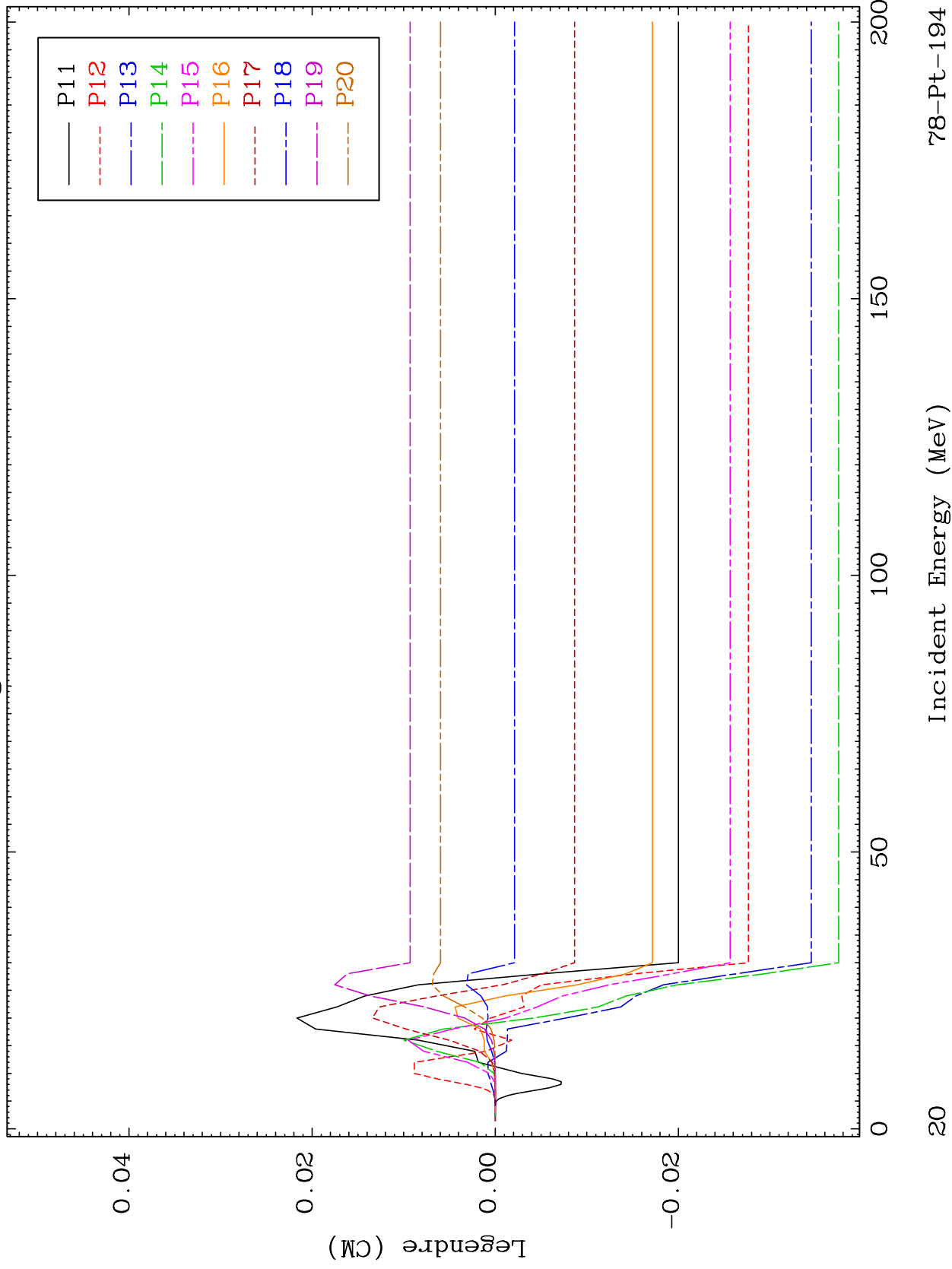
Incident Energy (MeV)

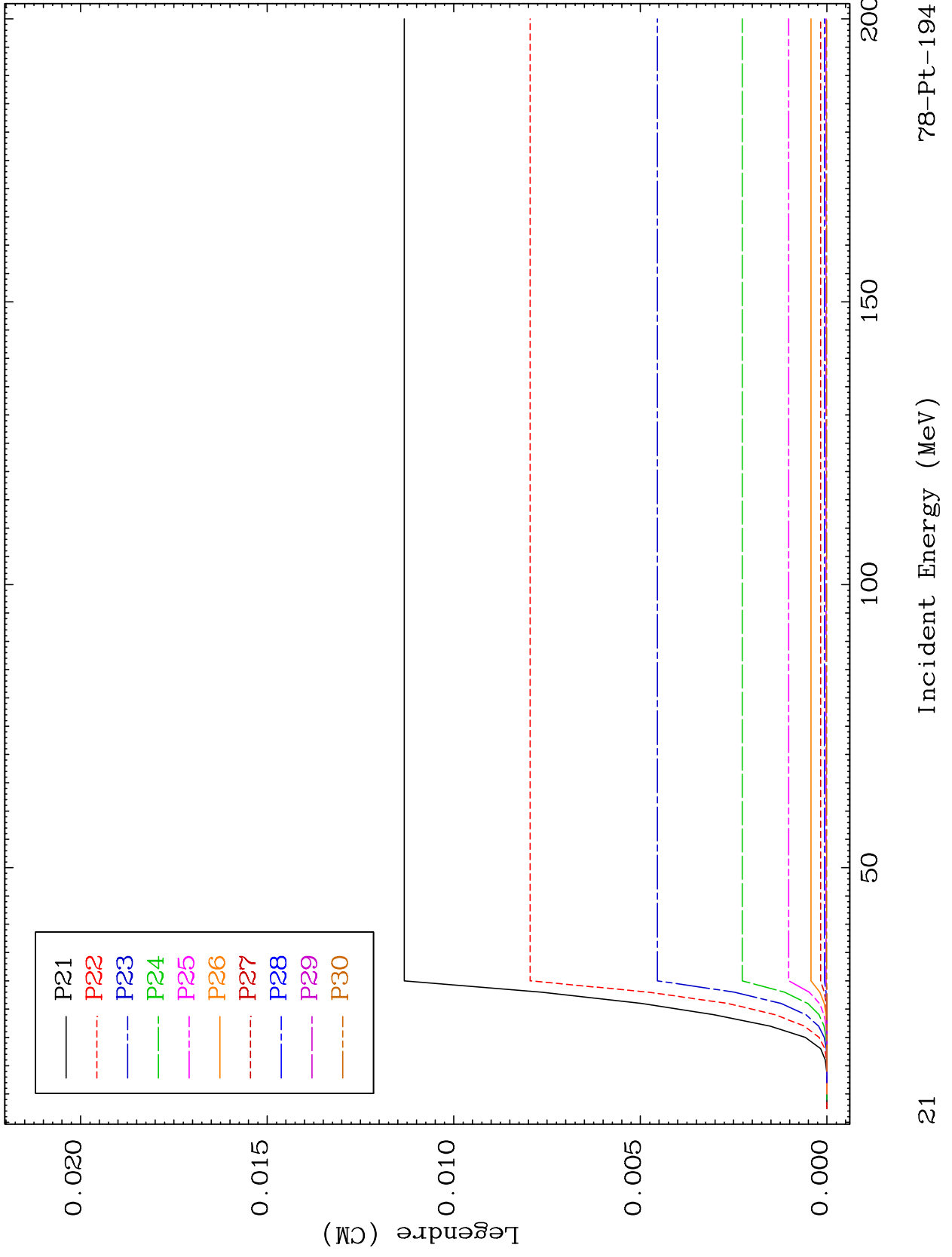
78-Pt-194

MAT 7837

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

78-Pt-194

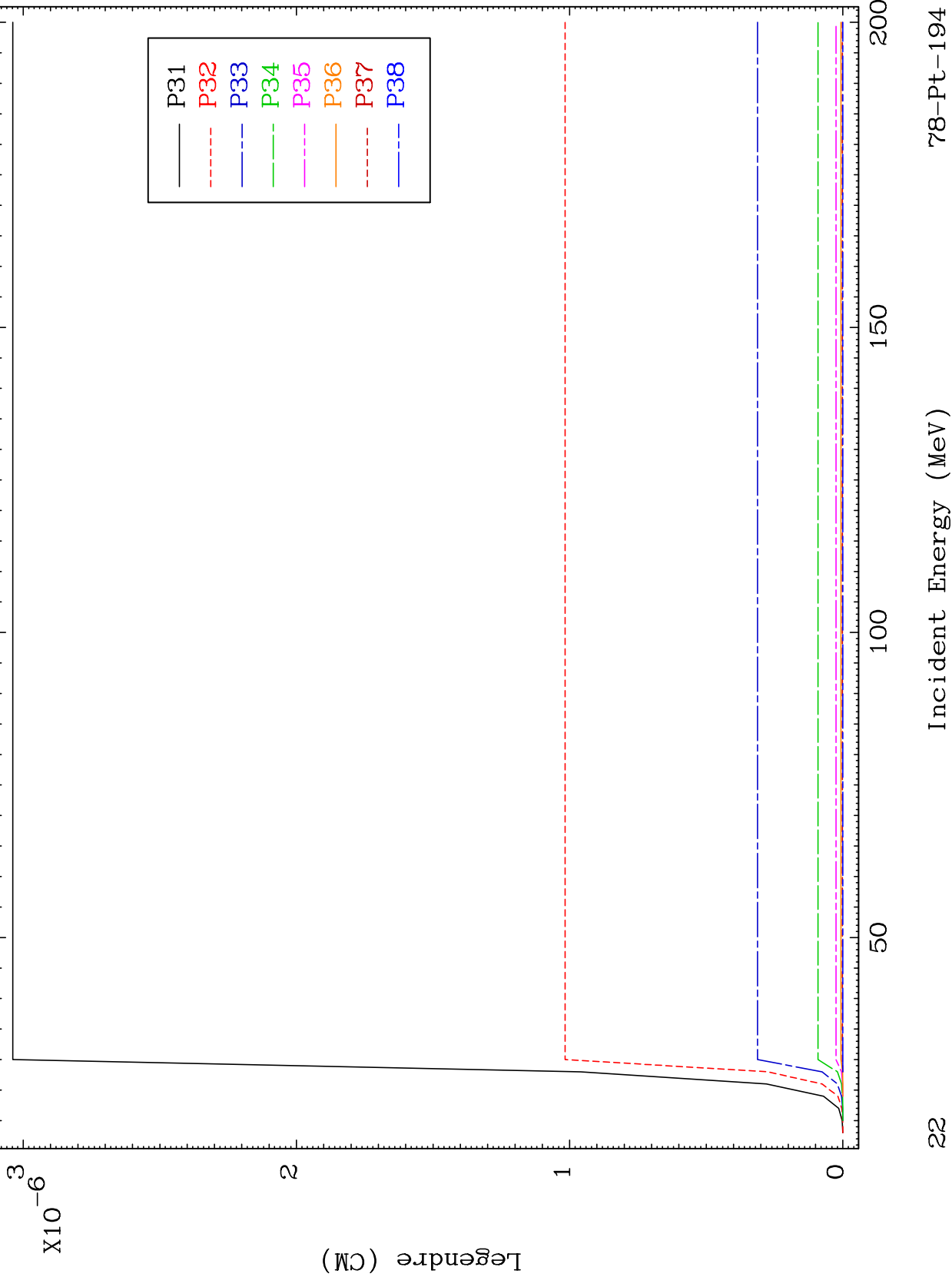




MAT 7837

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

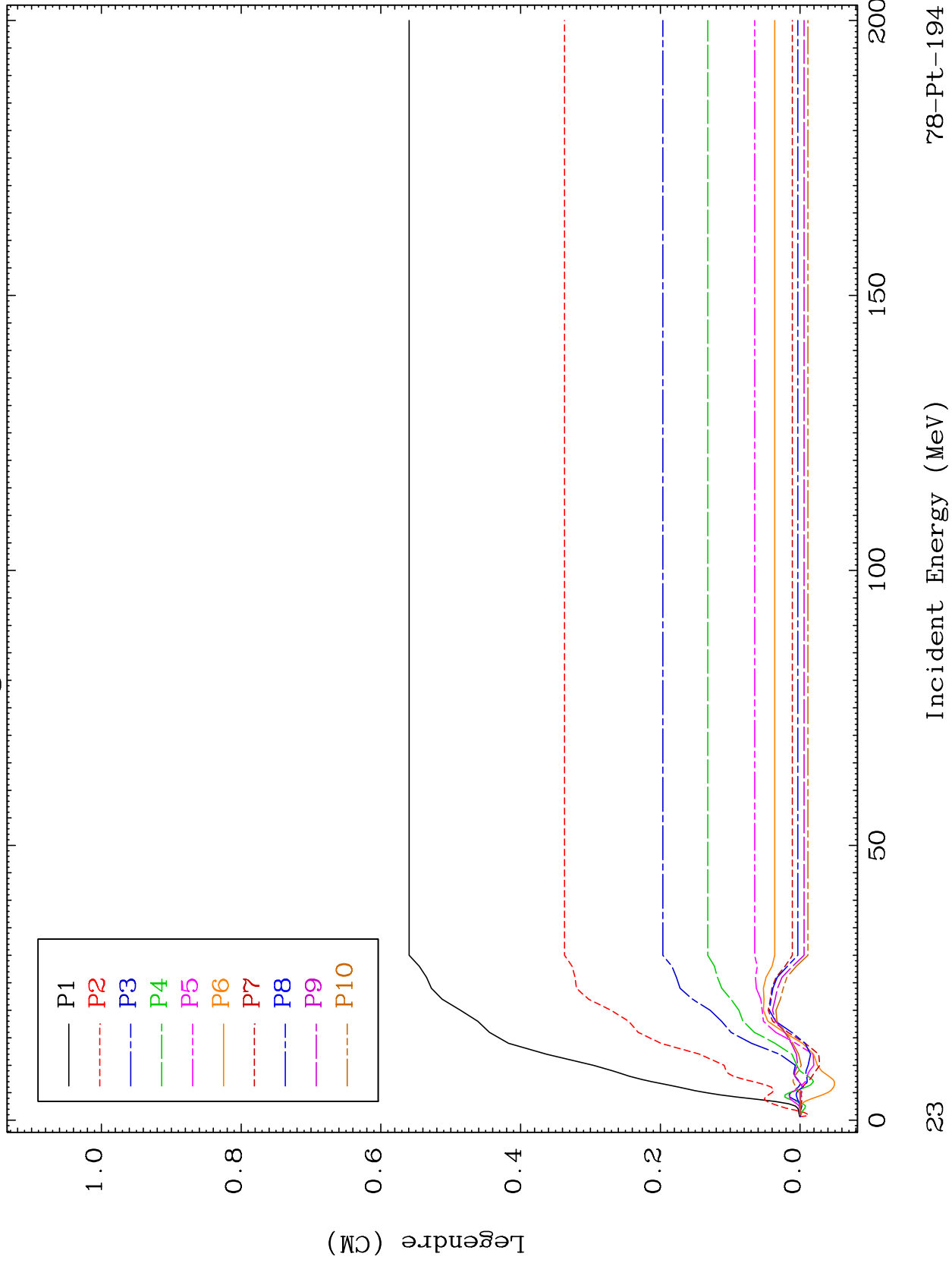
78-Pt-194



MAT 7837

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

78-Pt-194



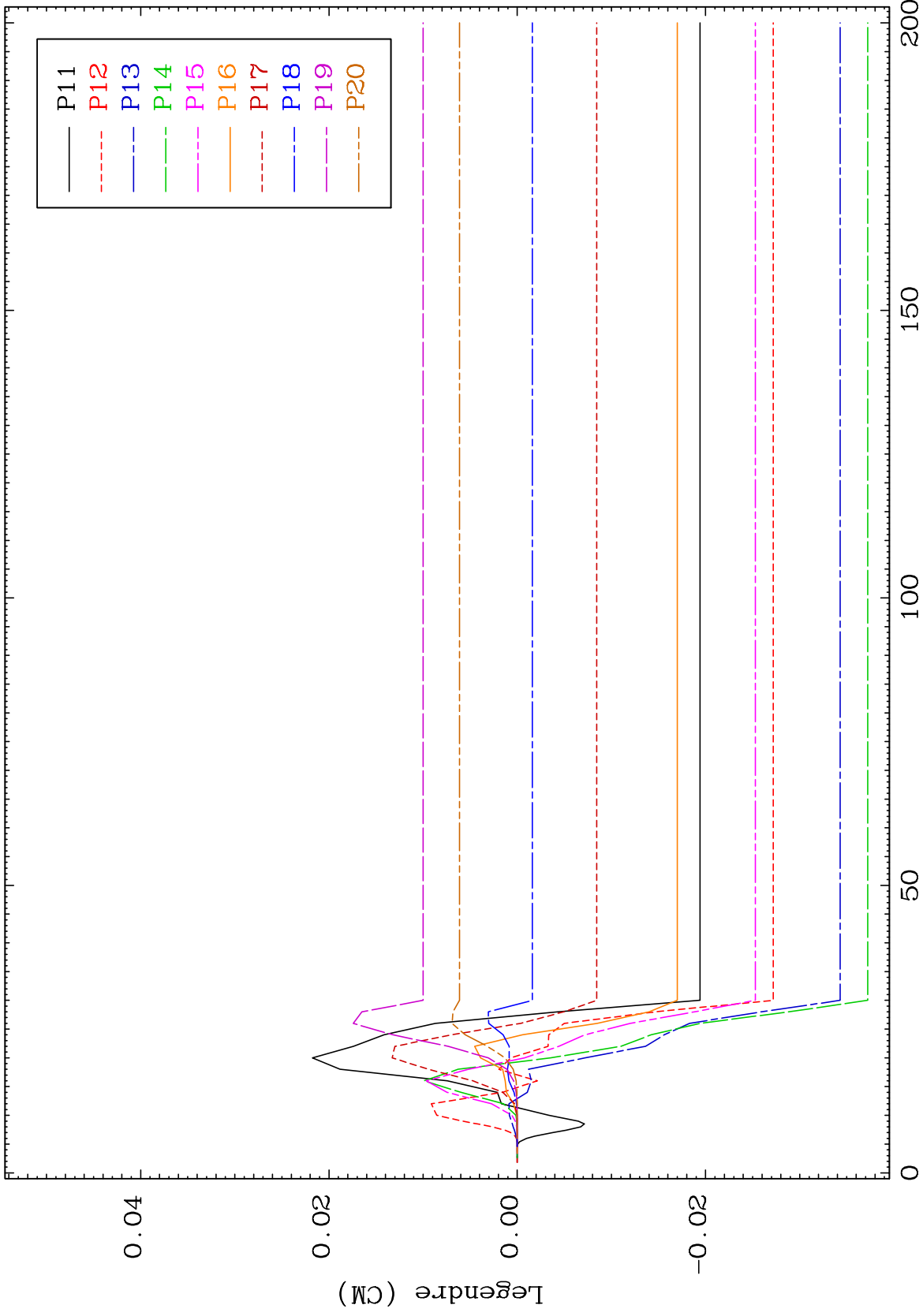
23

78-Pt-194

MAT 7837

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

78-Pt-194



24

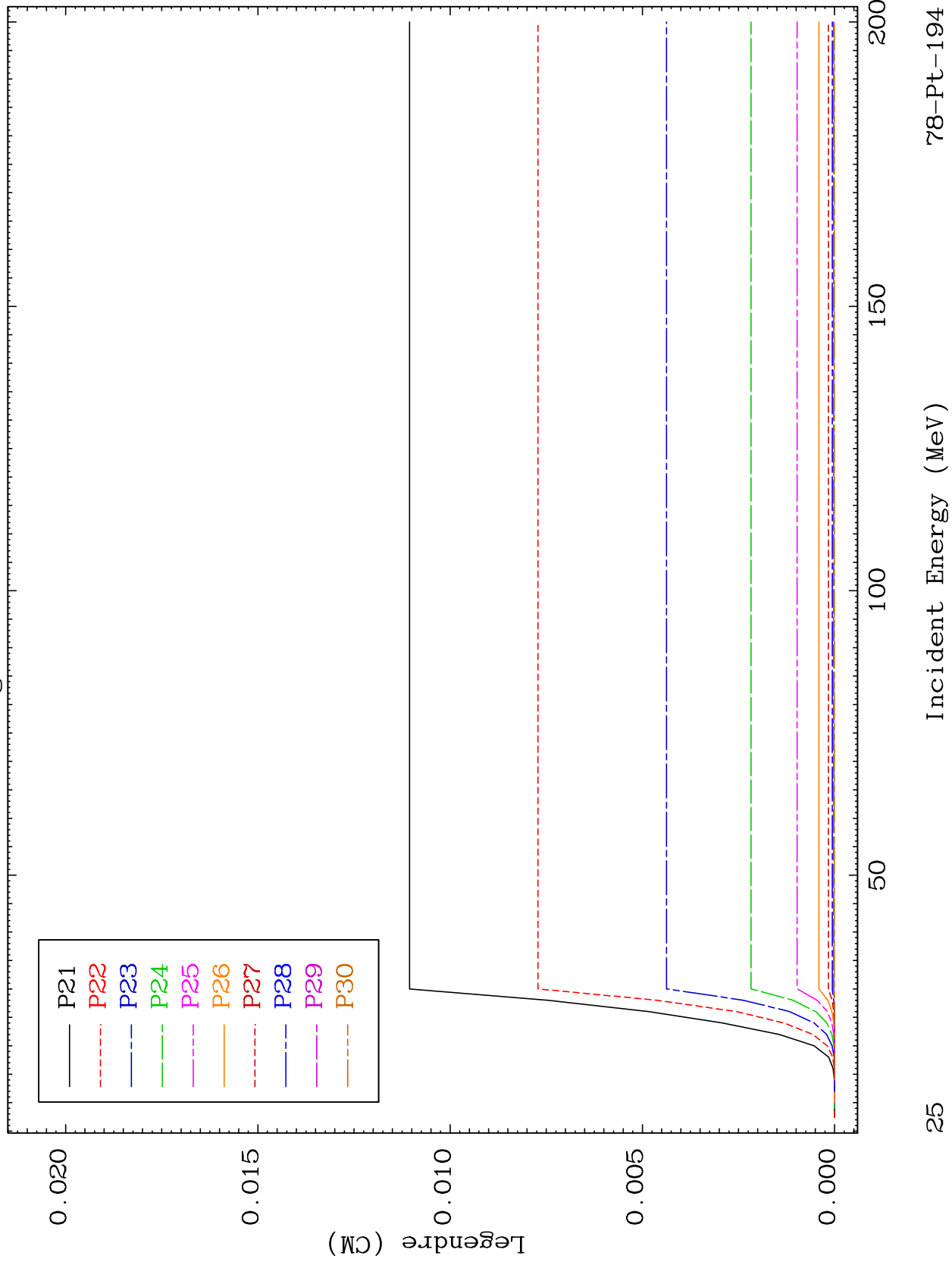
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



25

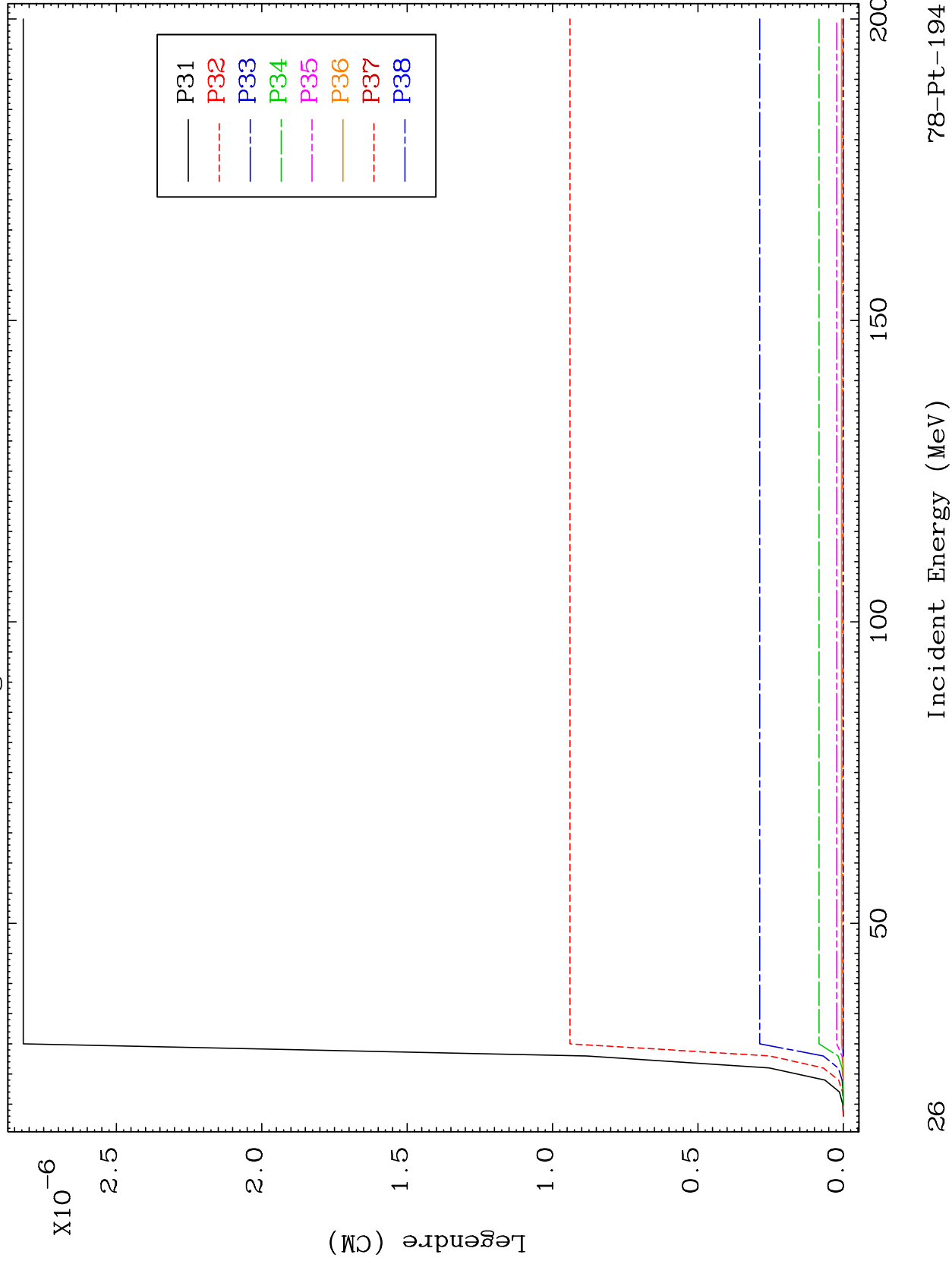
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



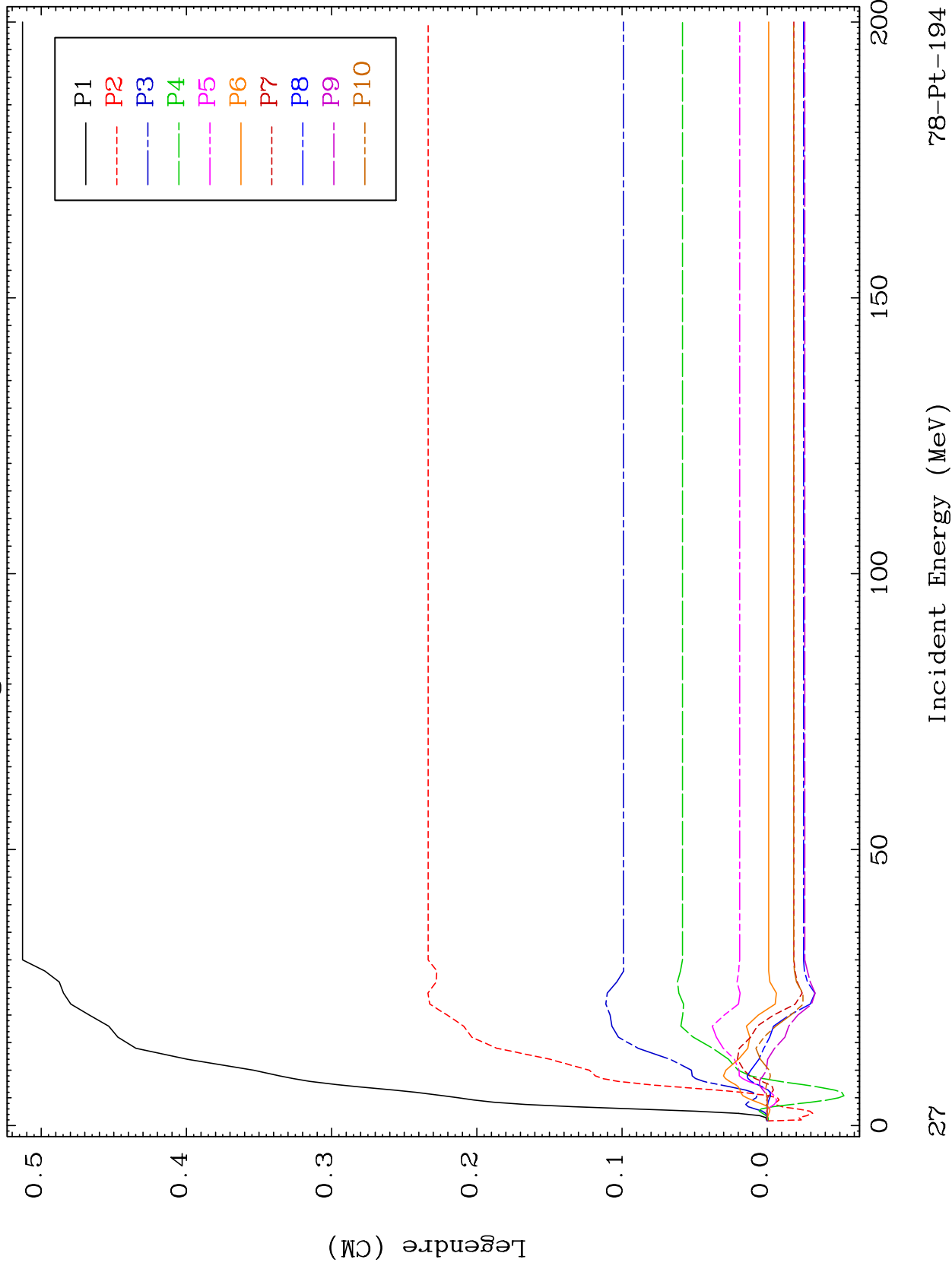
26

78-Pt-194

MAT 7837

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

78-Pt-194



27

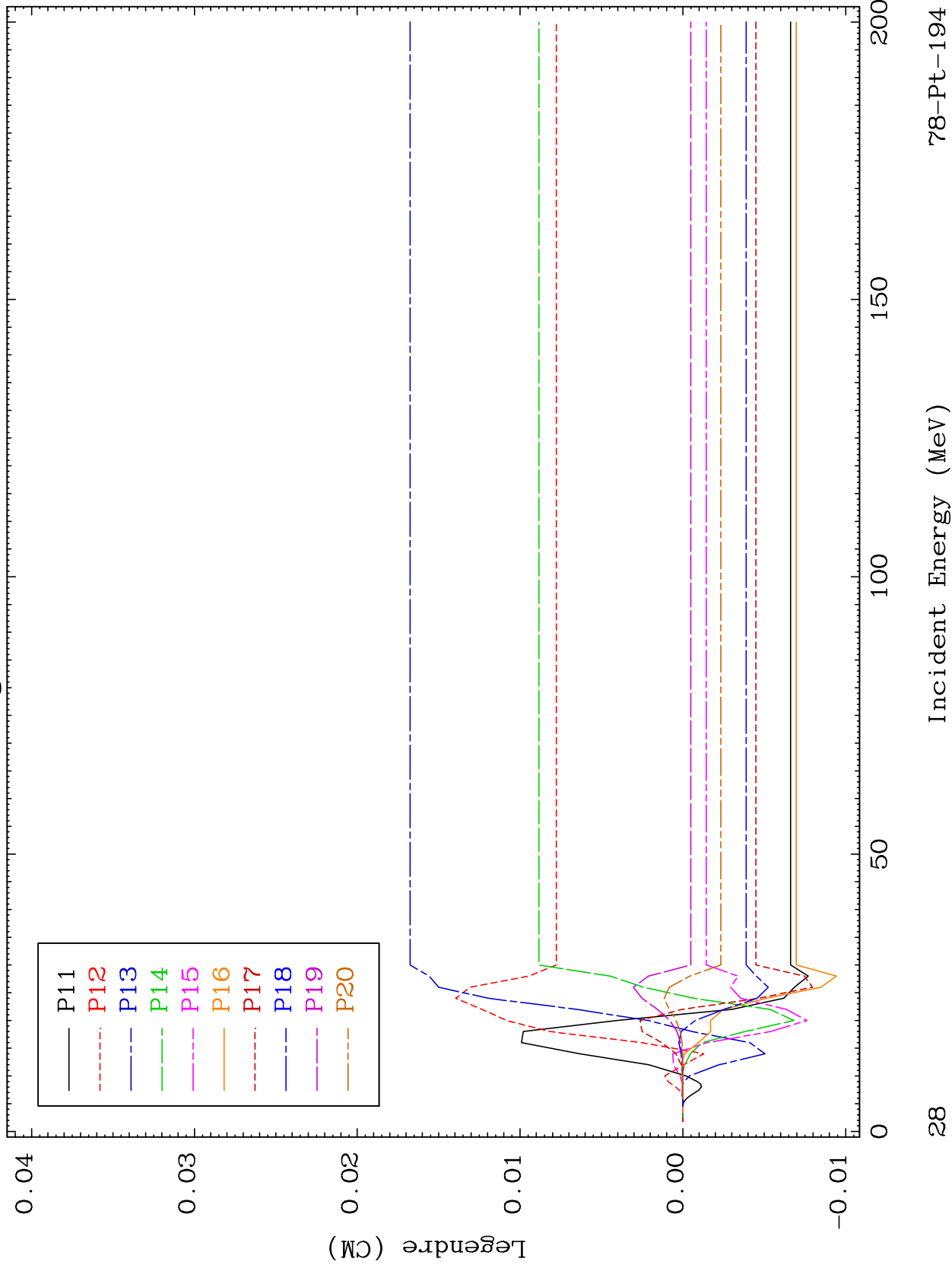
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

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



28

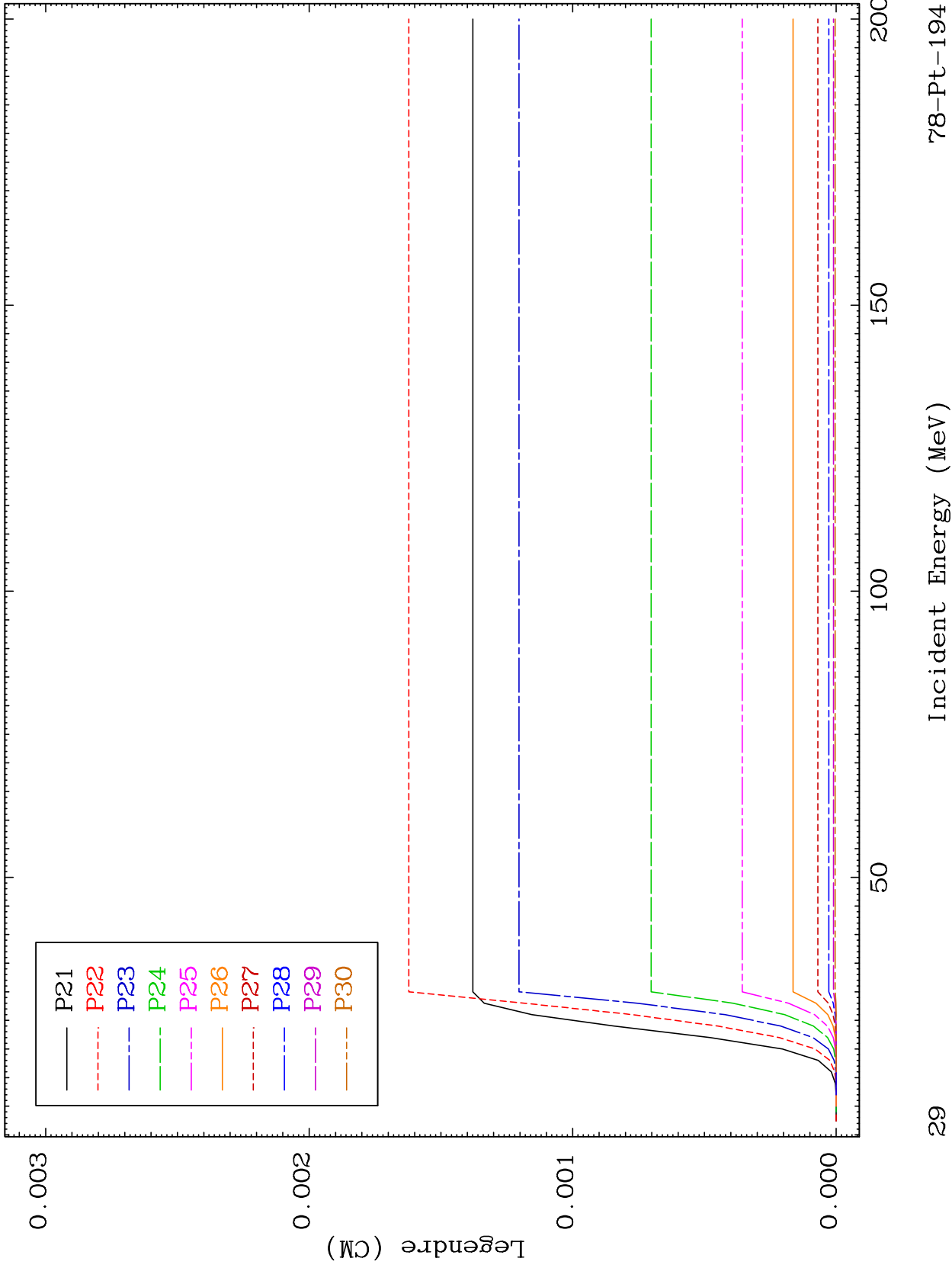
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194

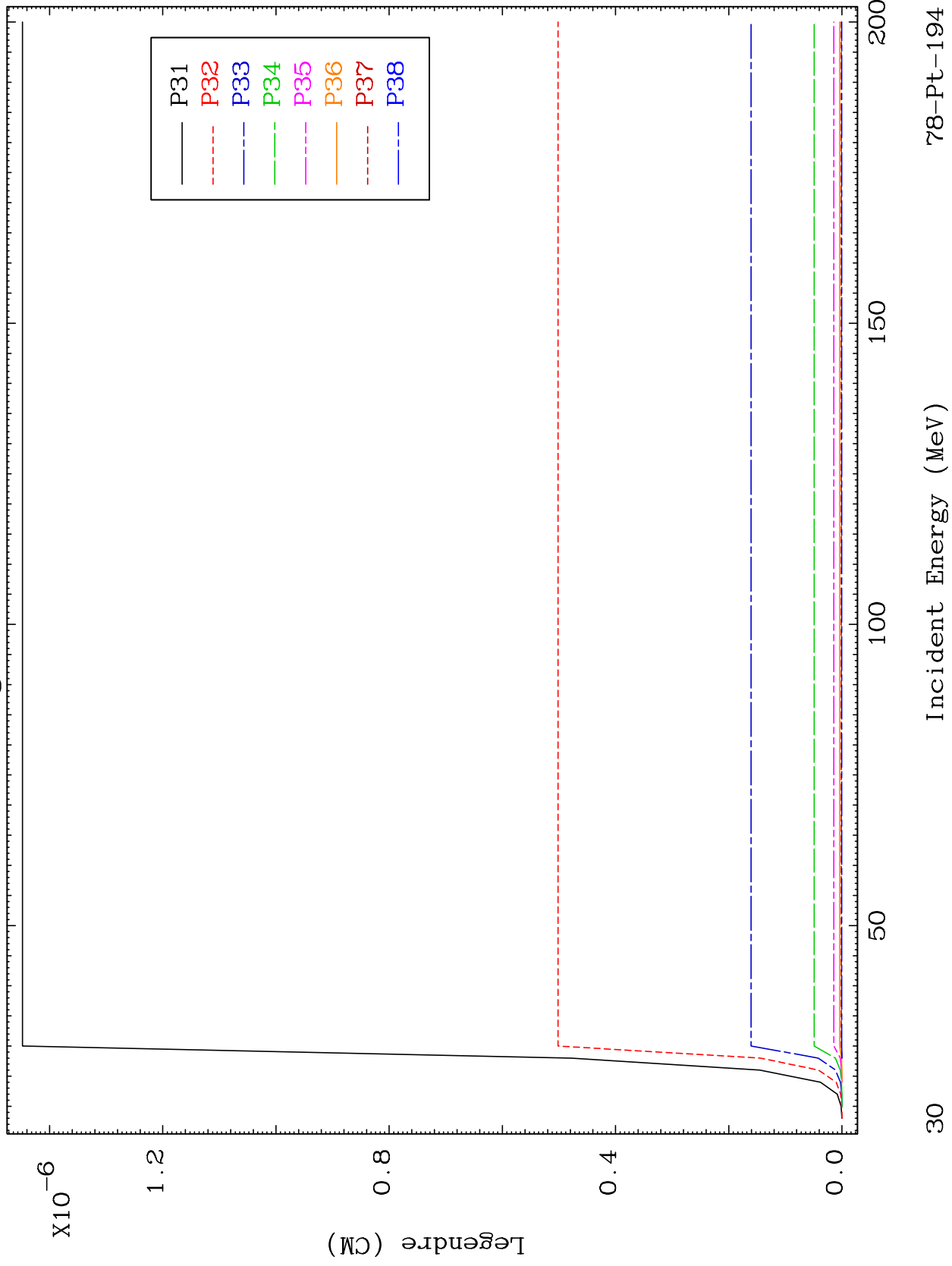


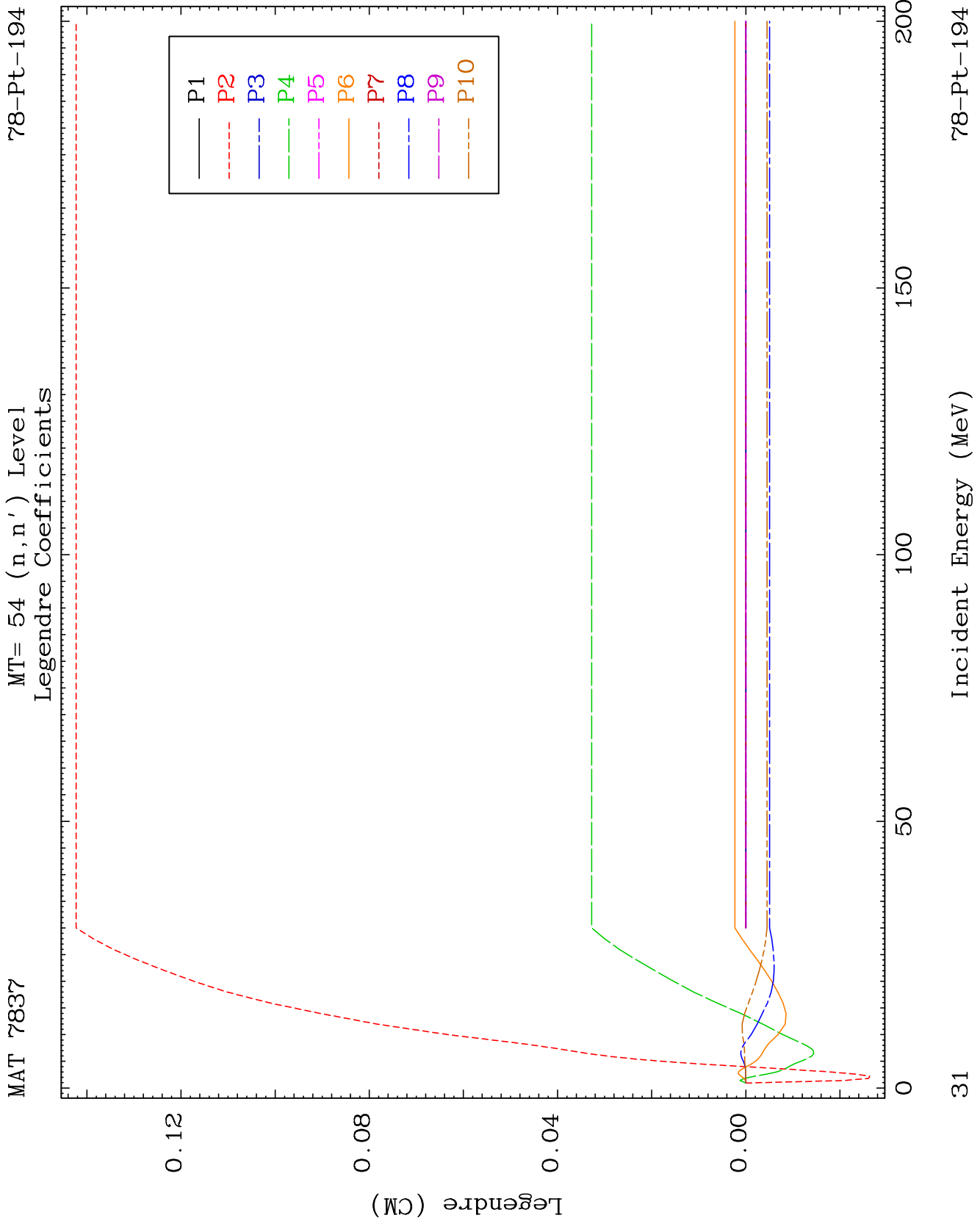
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MAT 7837

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

78-Pt-194

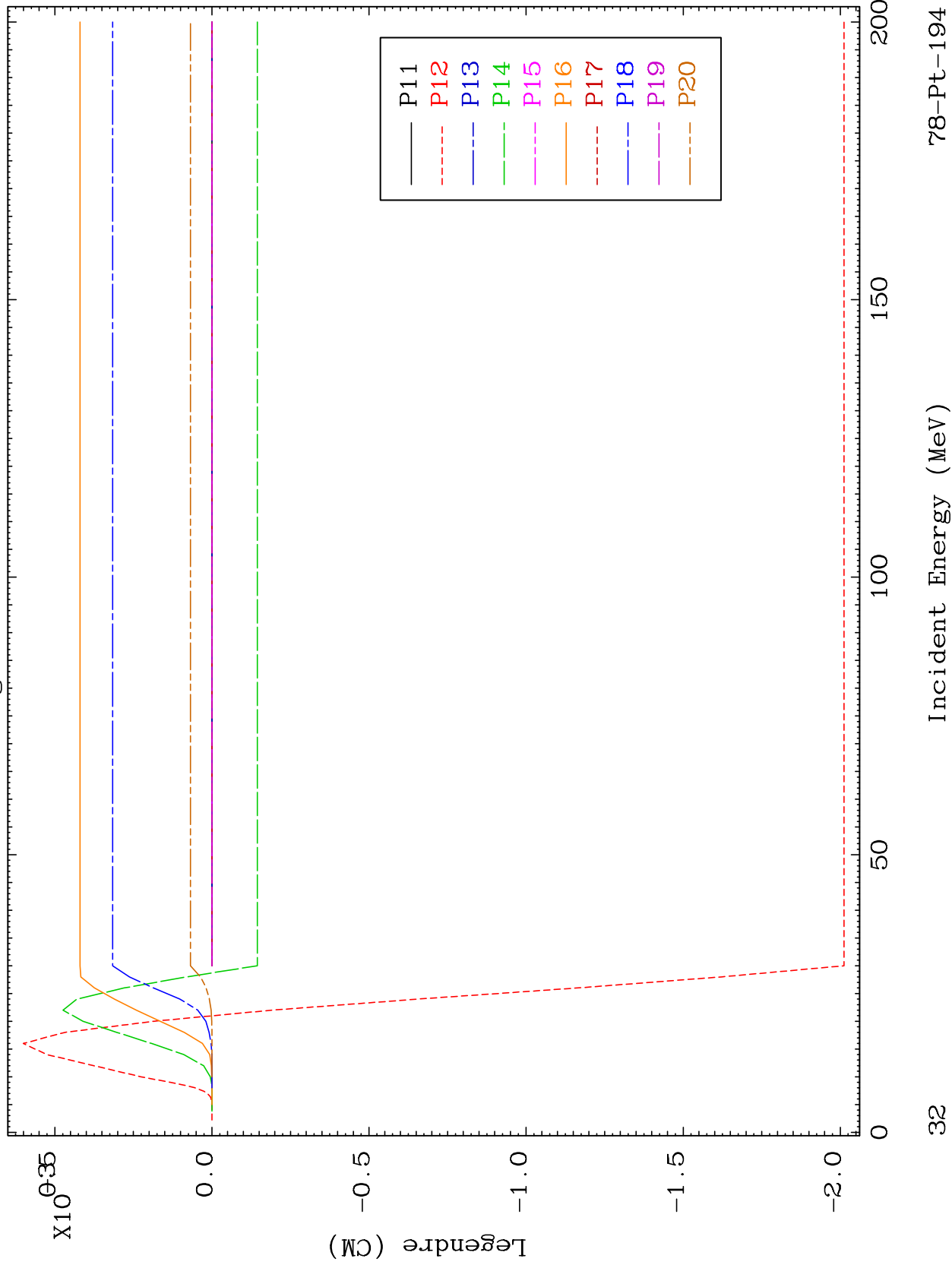




MAT 7837

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

78-Pt-194



32

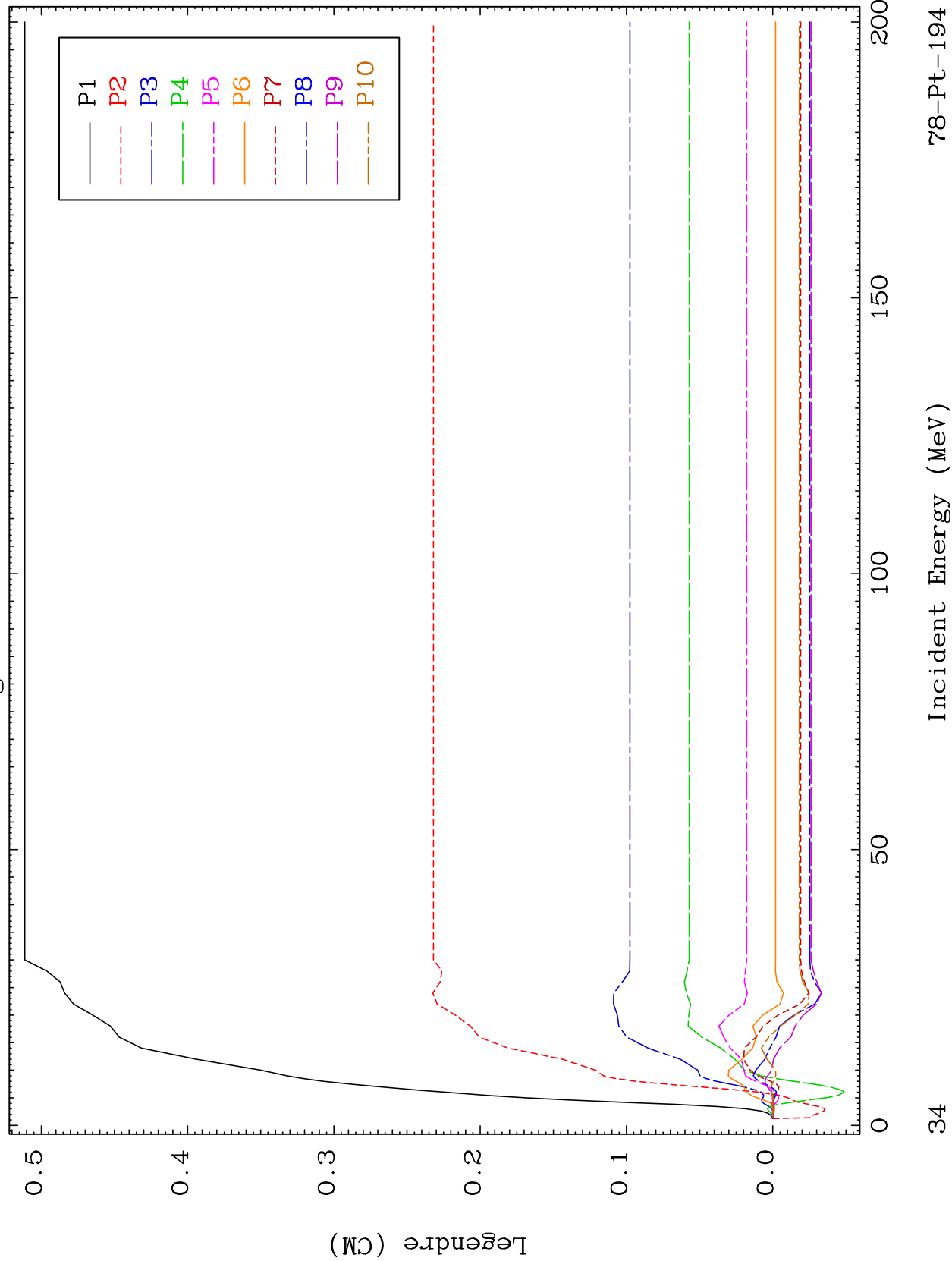
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



34

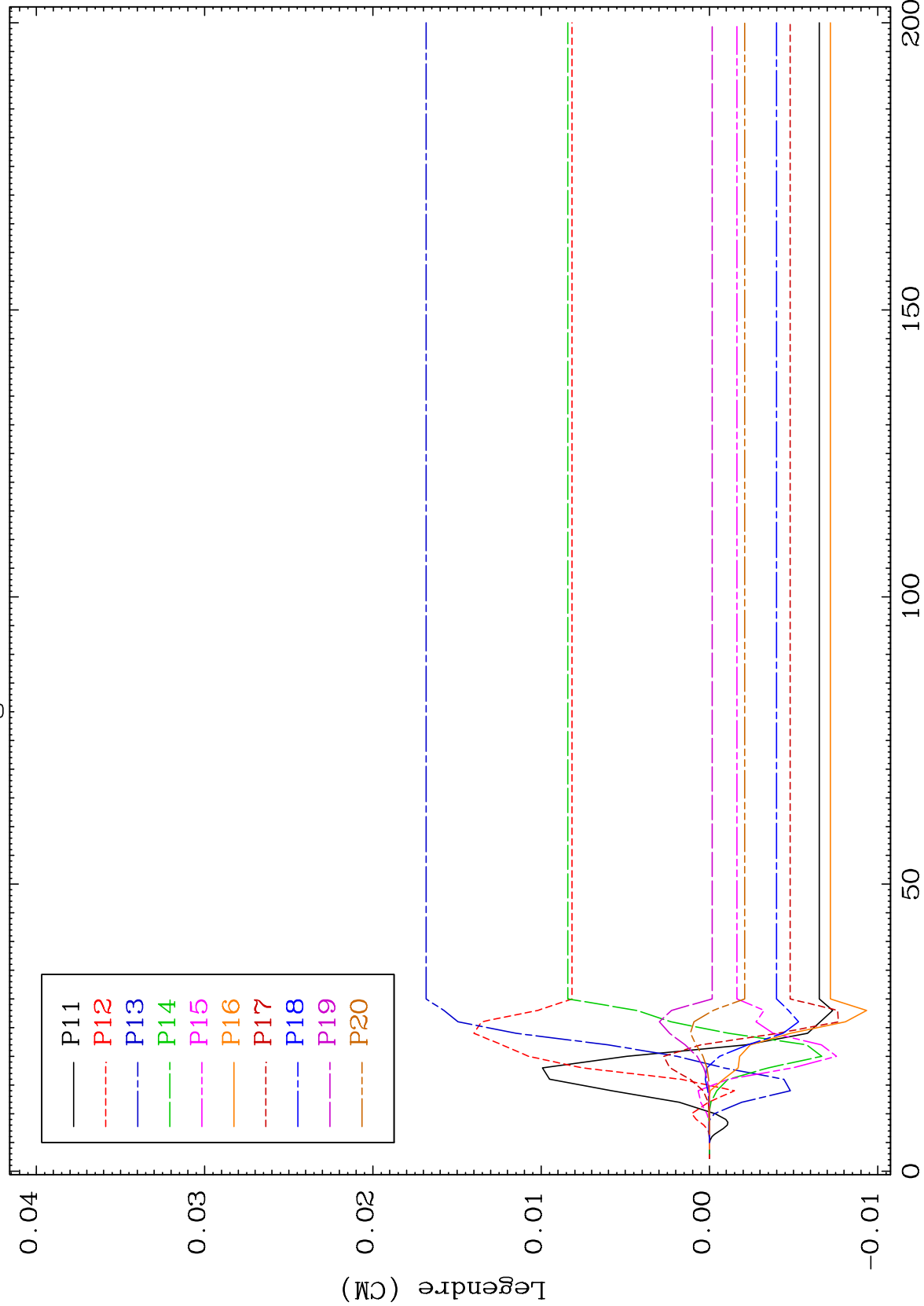
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



35

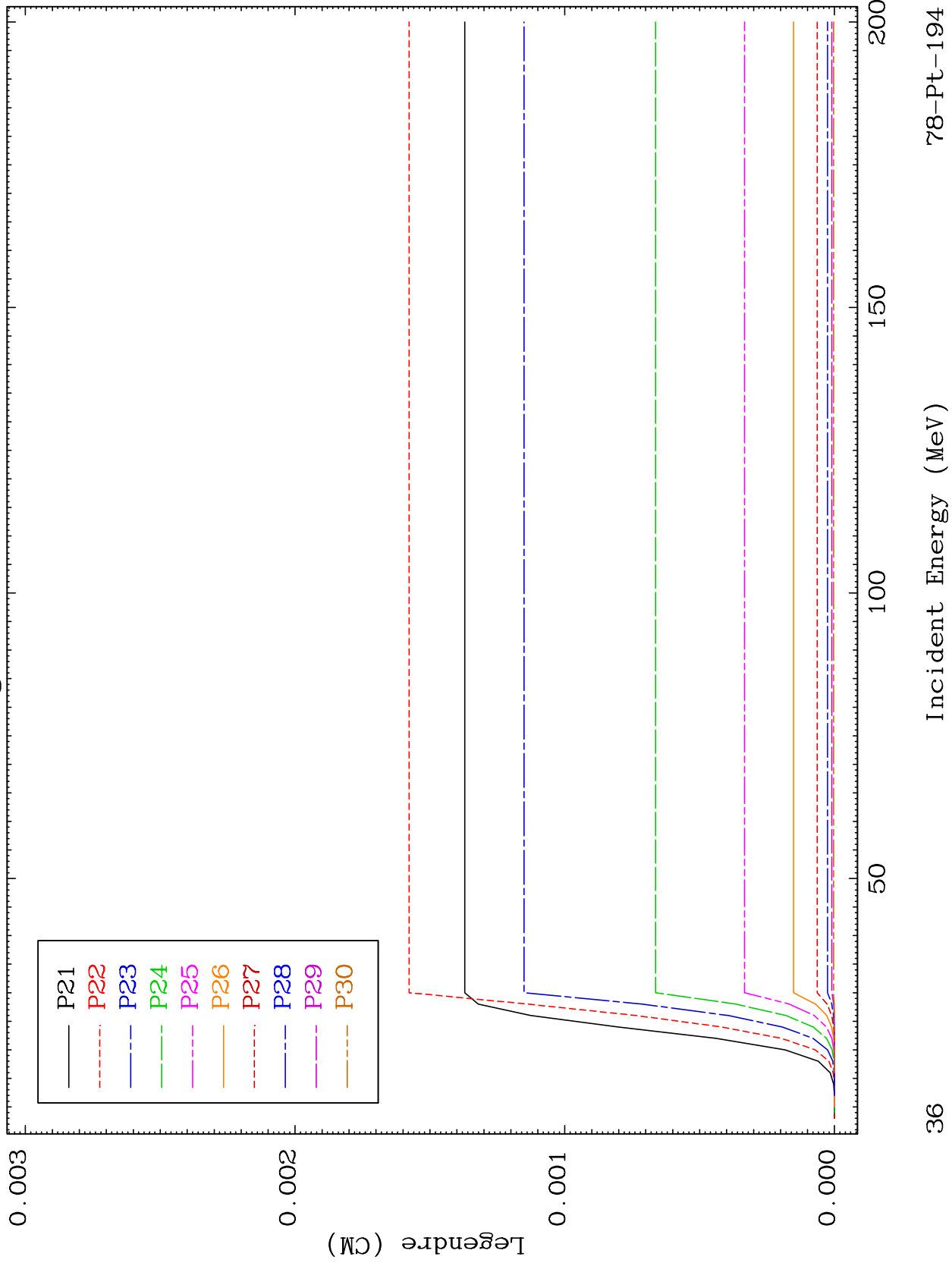
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



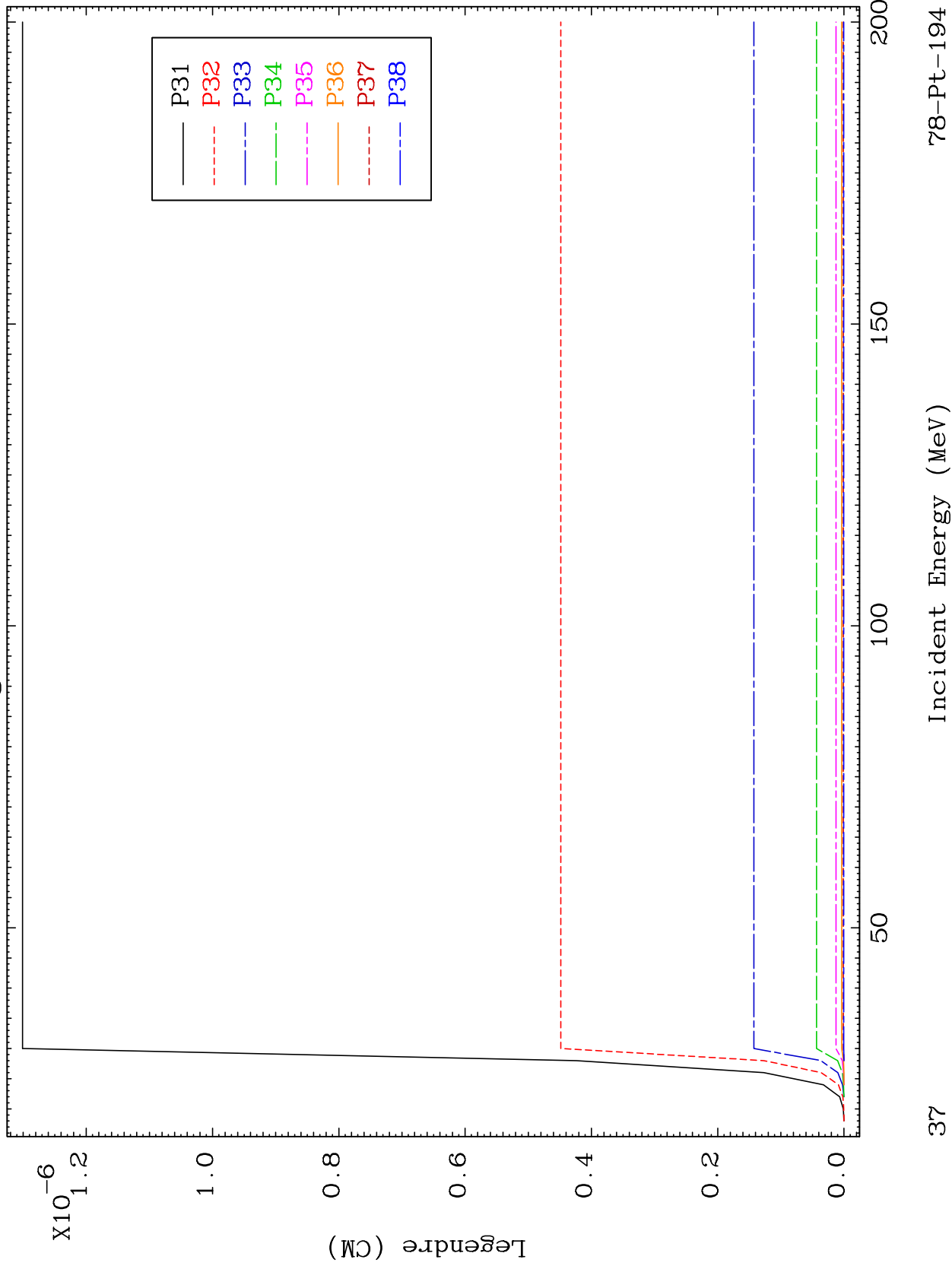
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78-Pt-194

MAT 7837

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

78-Pt-194



37

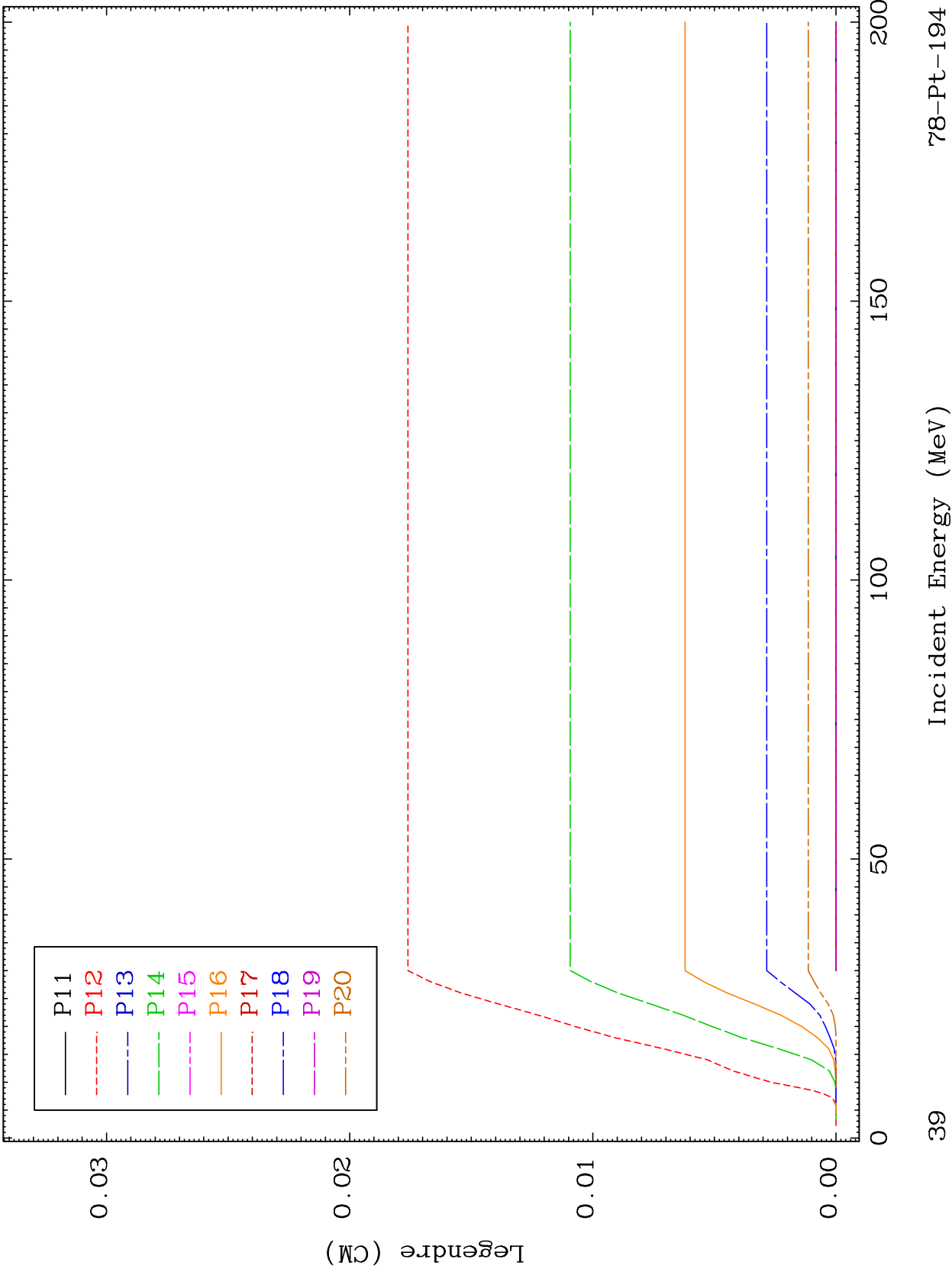
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



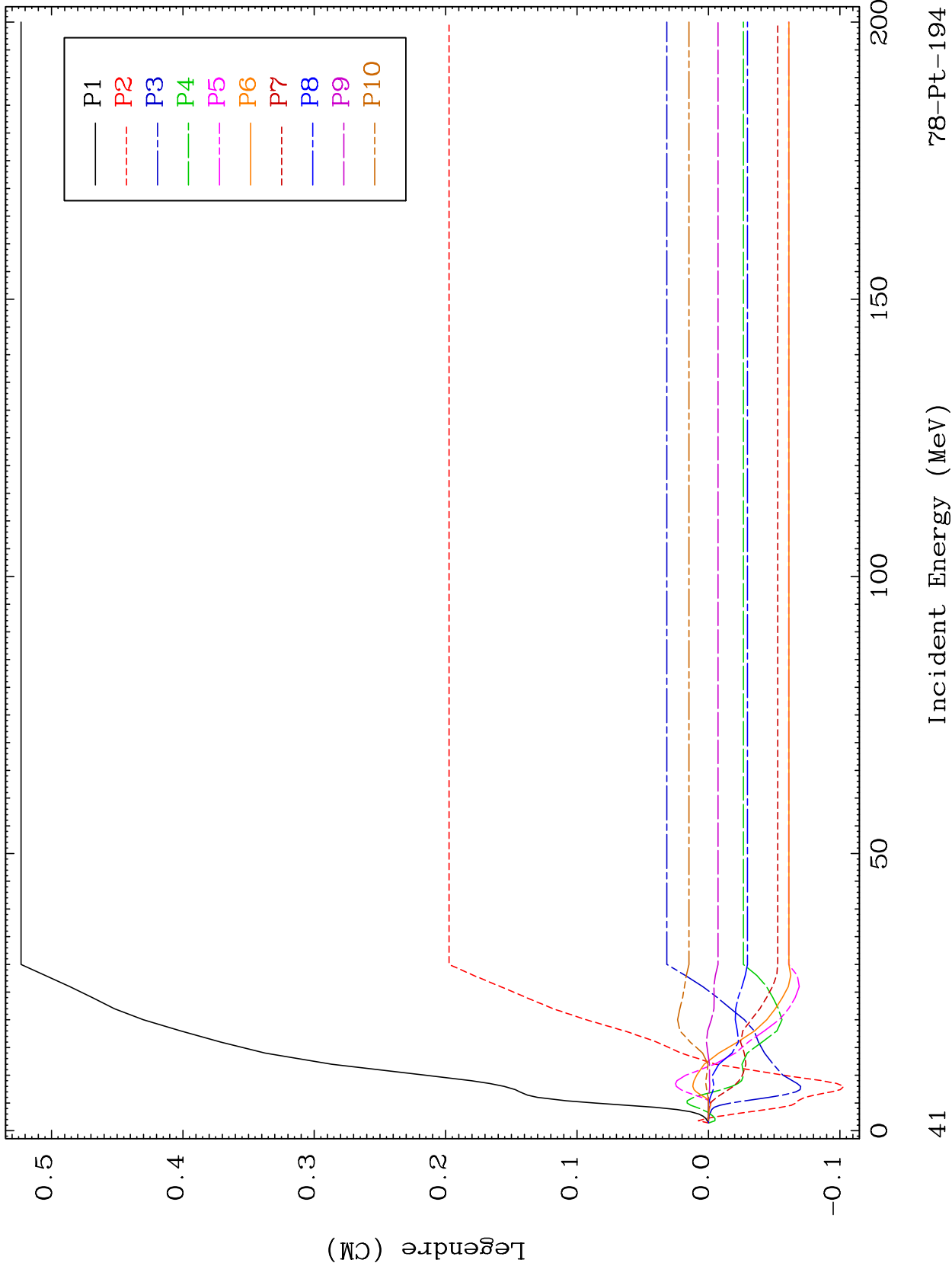
39

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

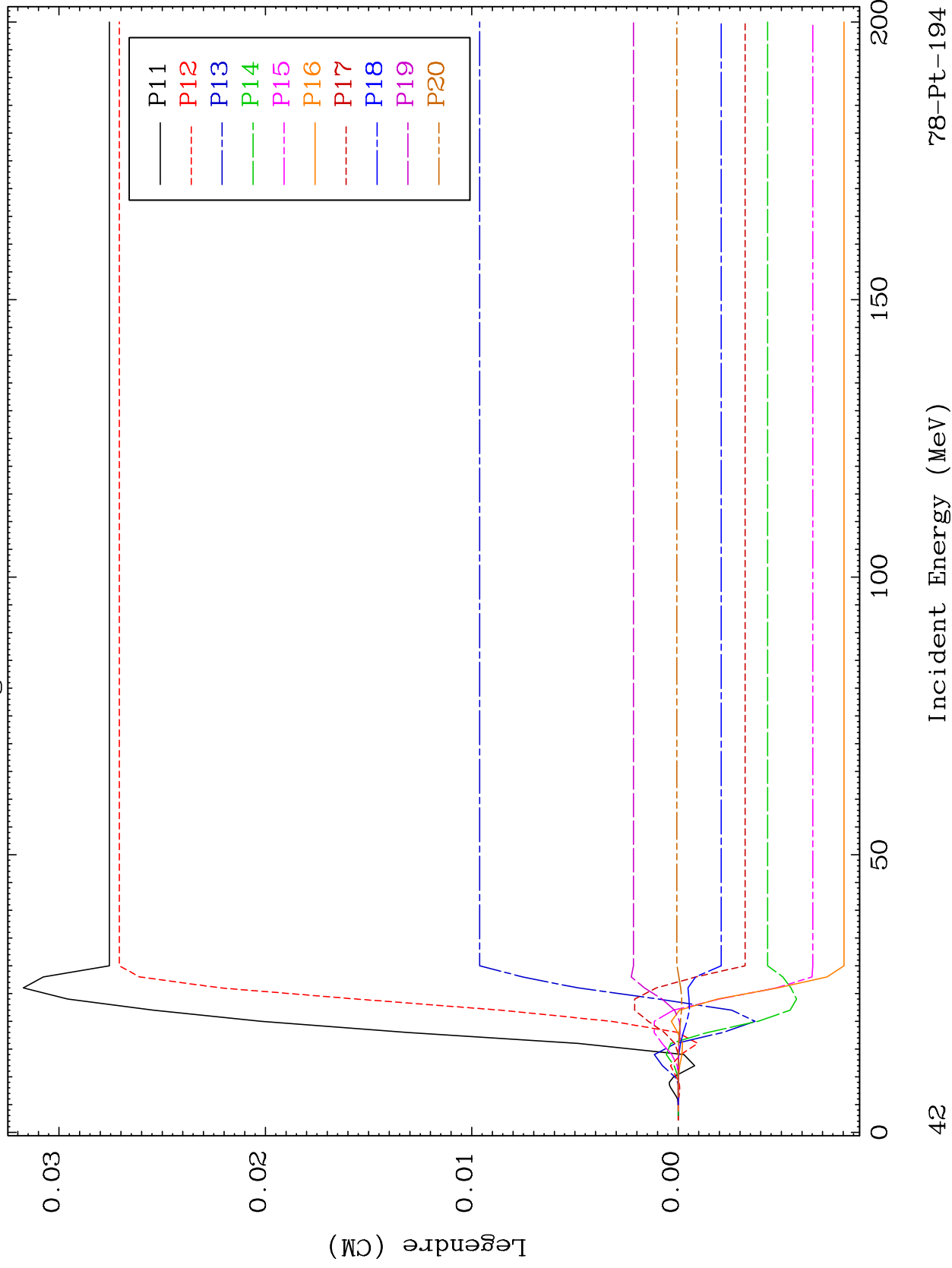
Incident Energy (MeV)

41

MAT 7837

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

78-Pt-194



42

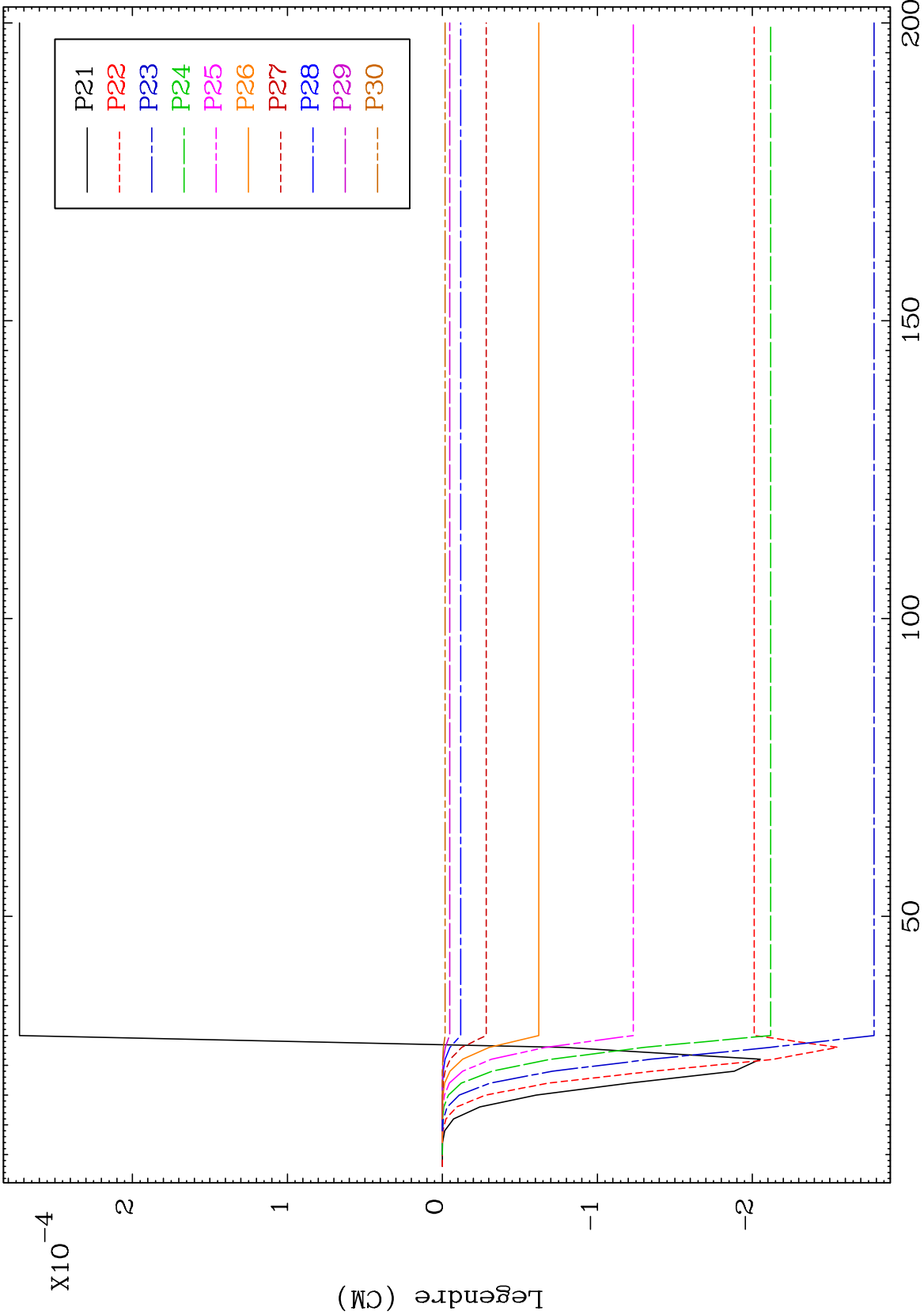
Incident Energy (MeV)

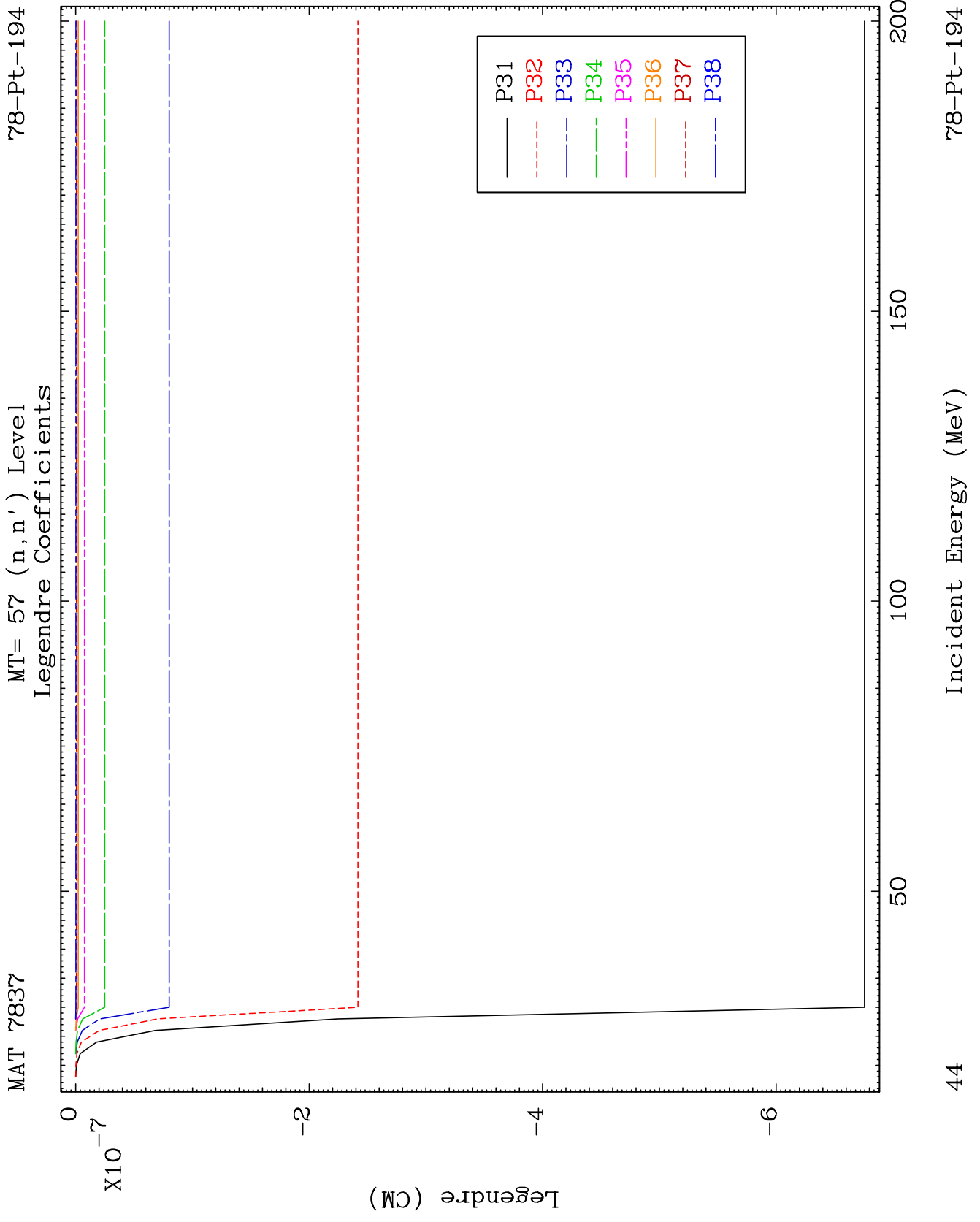
78-Pt-194

MAT 7837

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

78-Pt-194

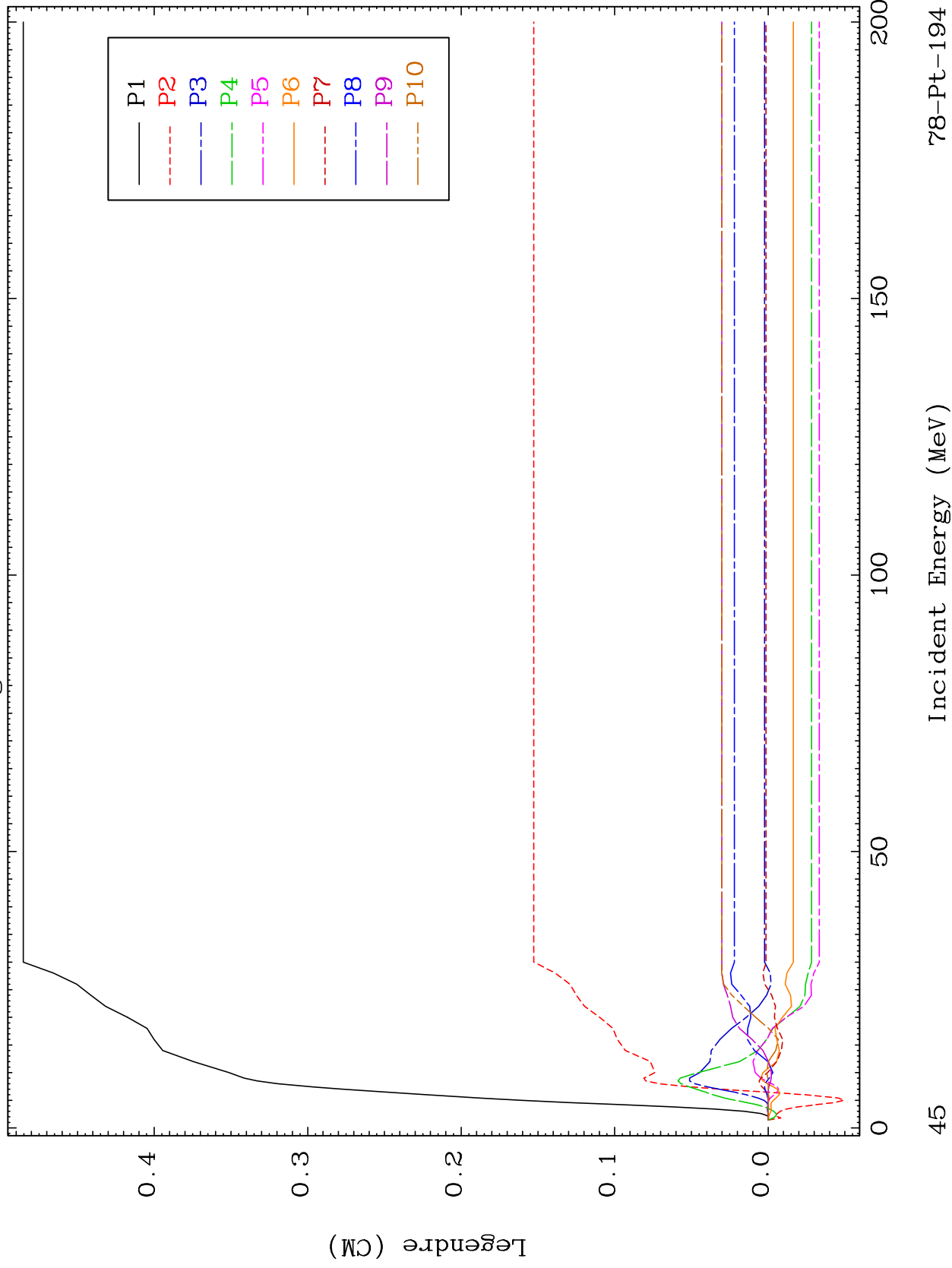




MAT 7837

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

78-Pt-194



78-Pt-194

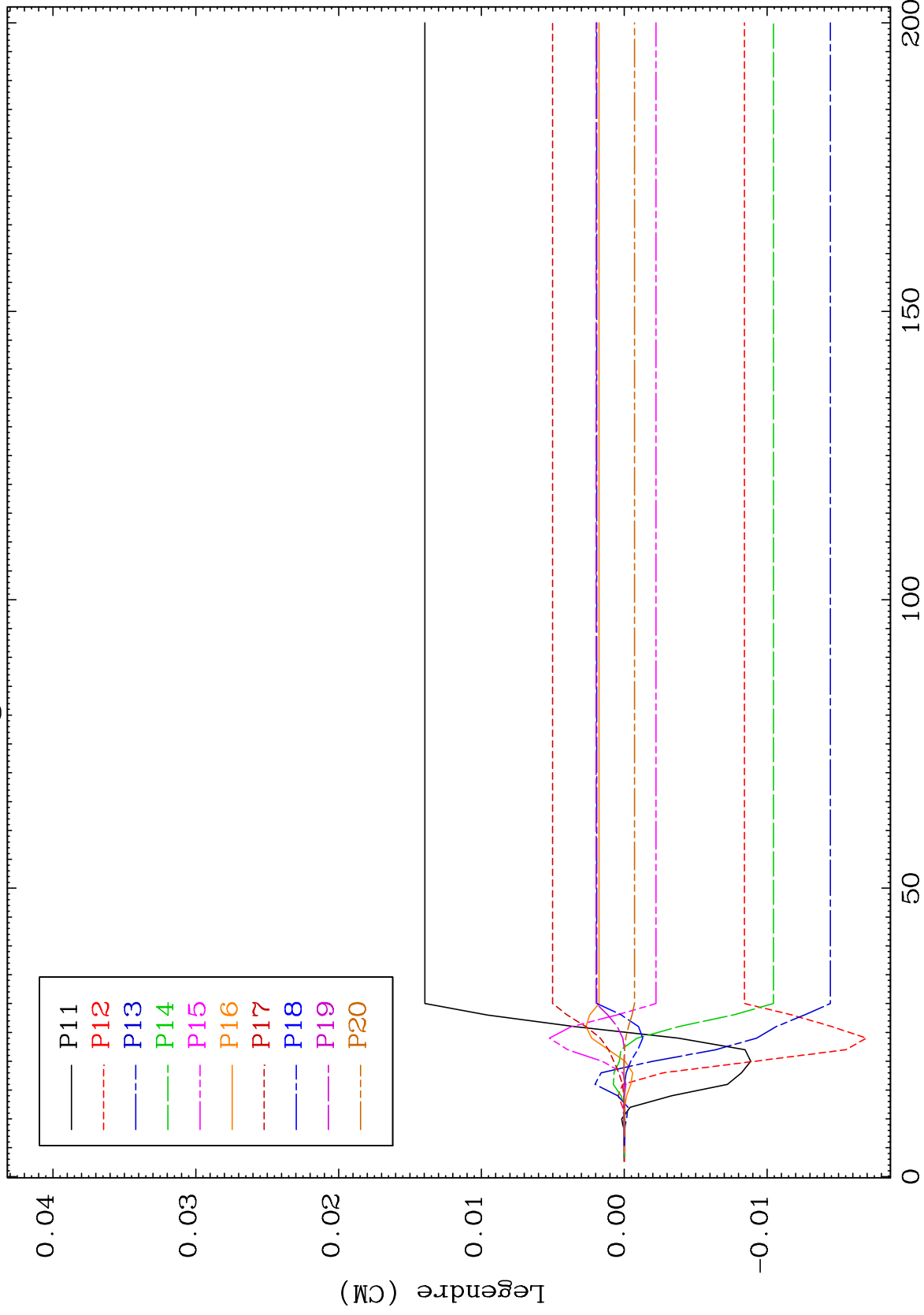
Incident Energy (MeV)

45

MAT 7837

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

78-Pt-194



46

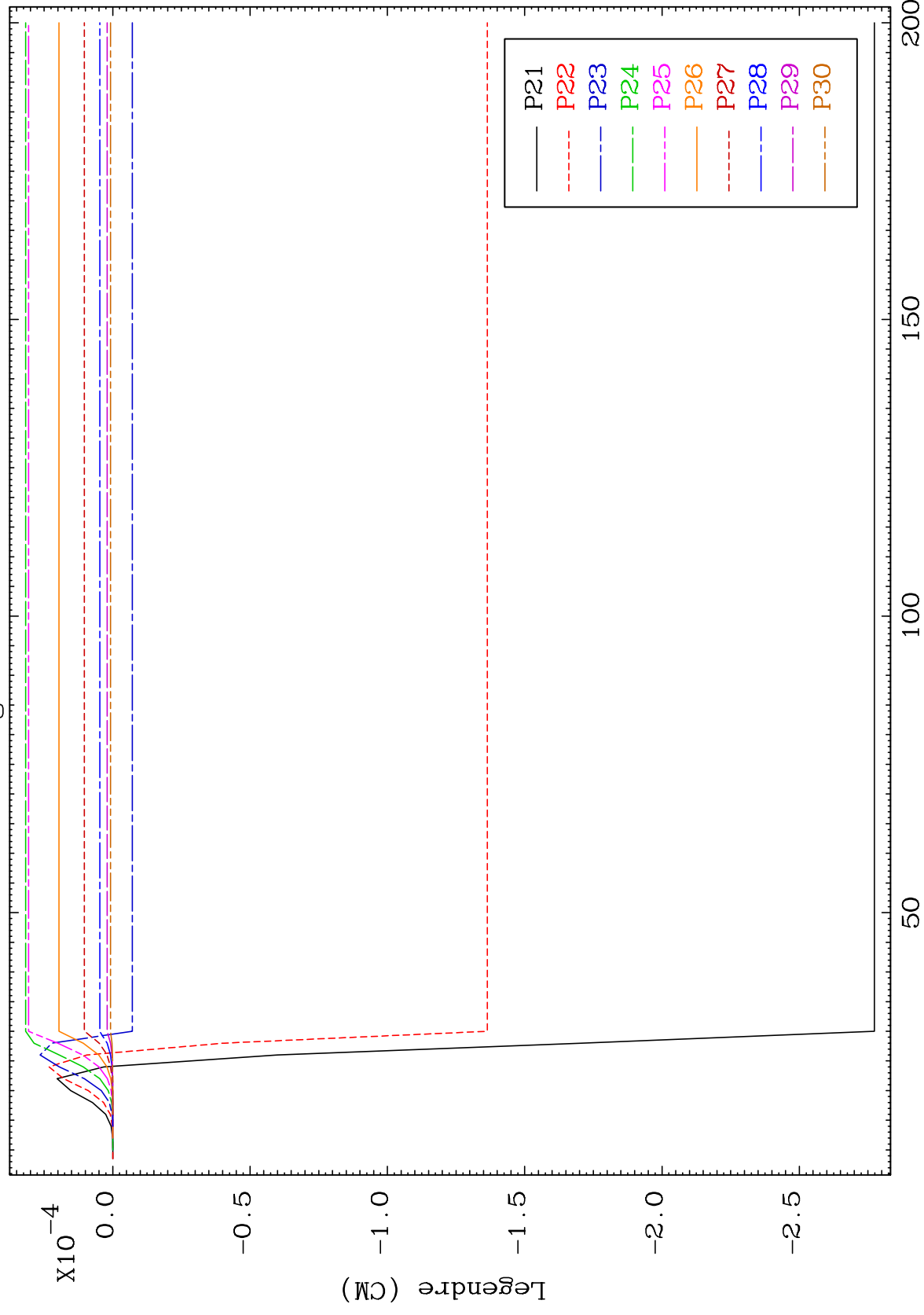
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

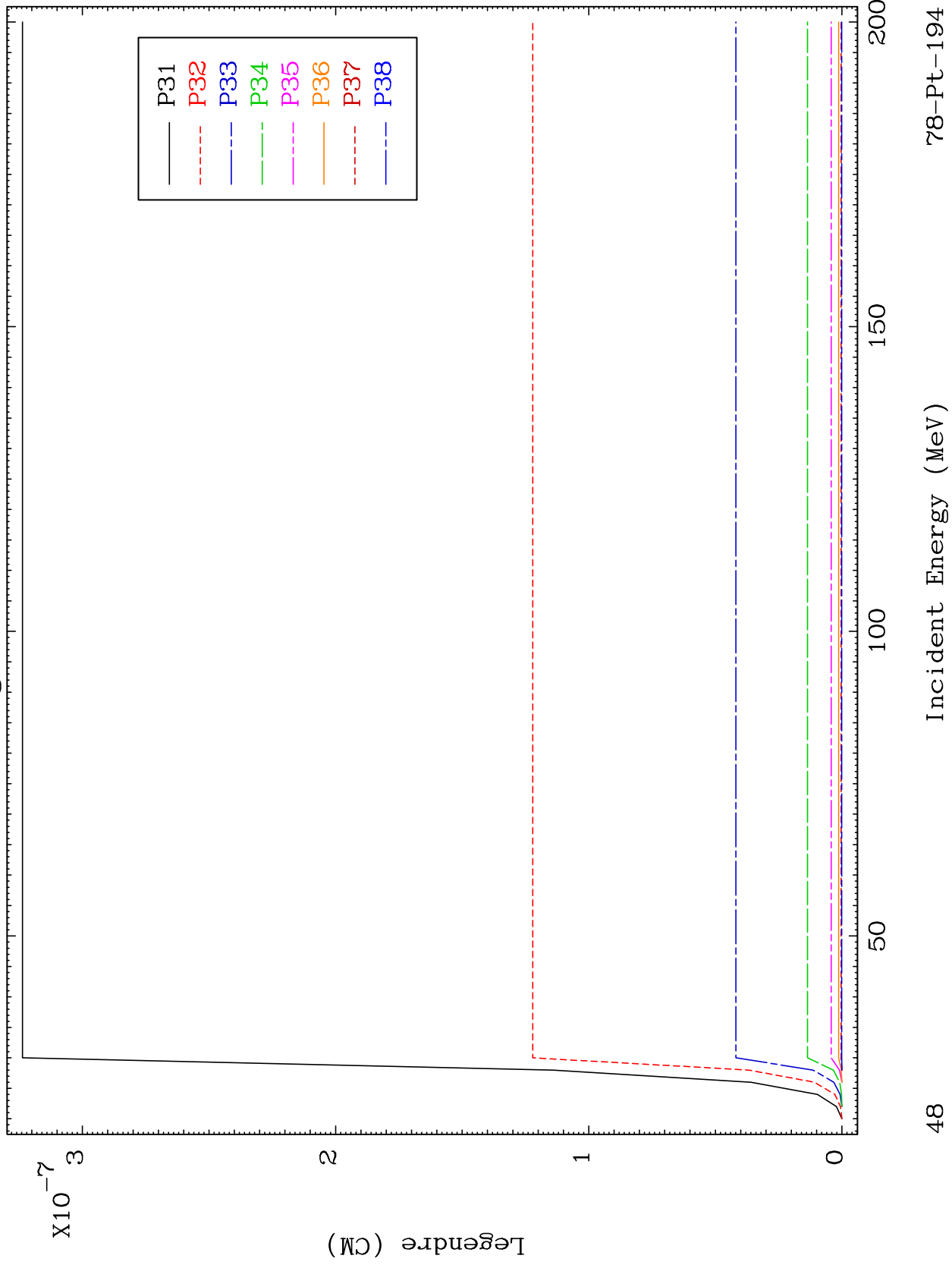
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MAT 7837

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

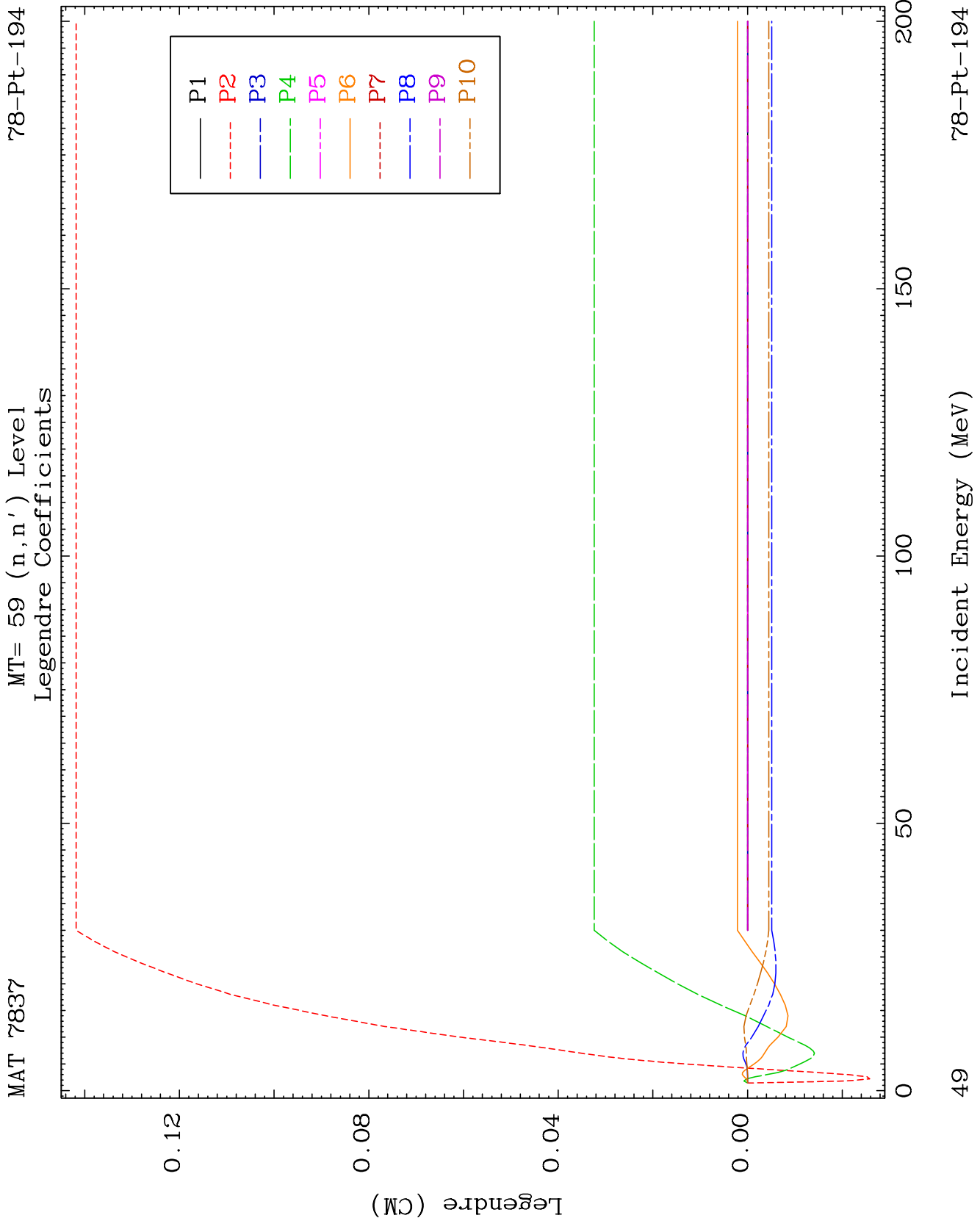
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48

Incident Energy (MeV)

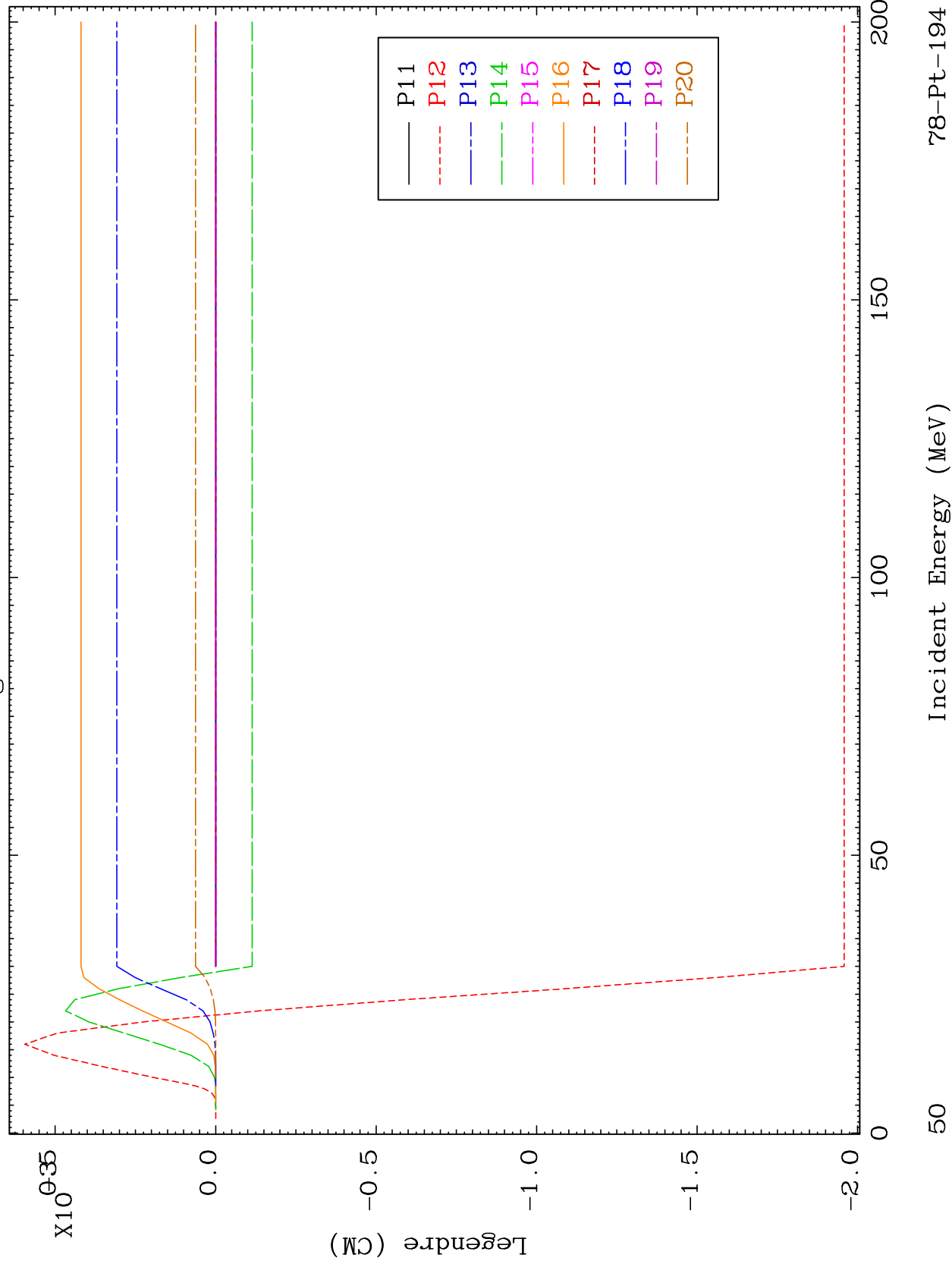
78-Pt-194



MAT 7837

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

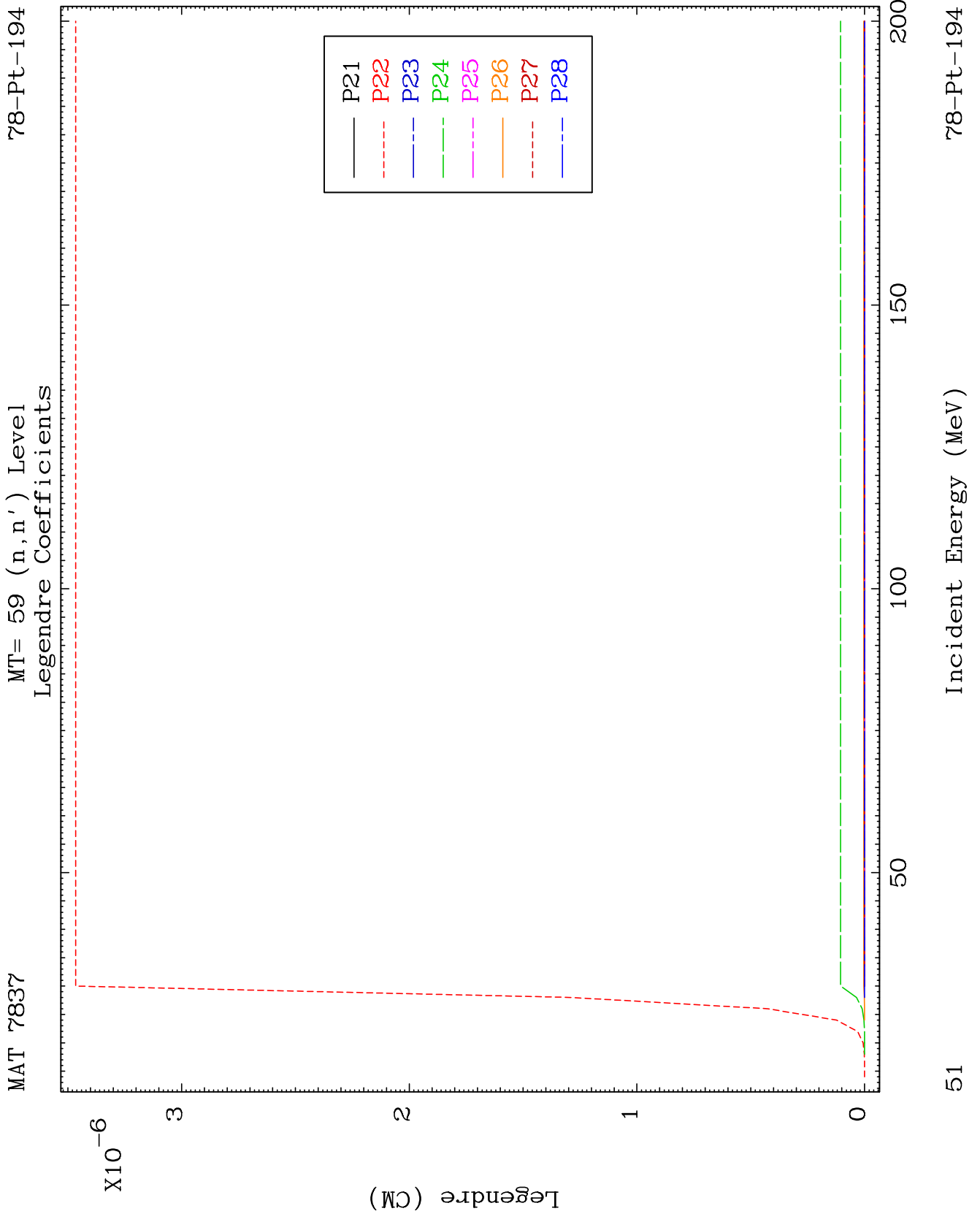
78-Pt-194



78-Pt-194

Incident Energy (MeV)

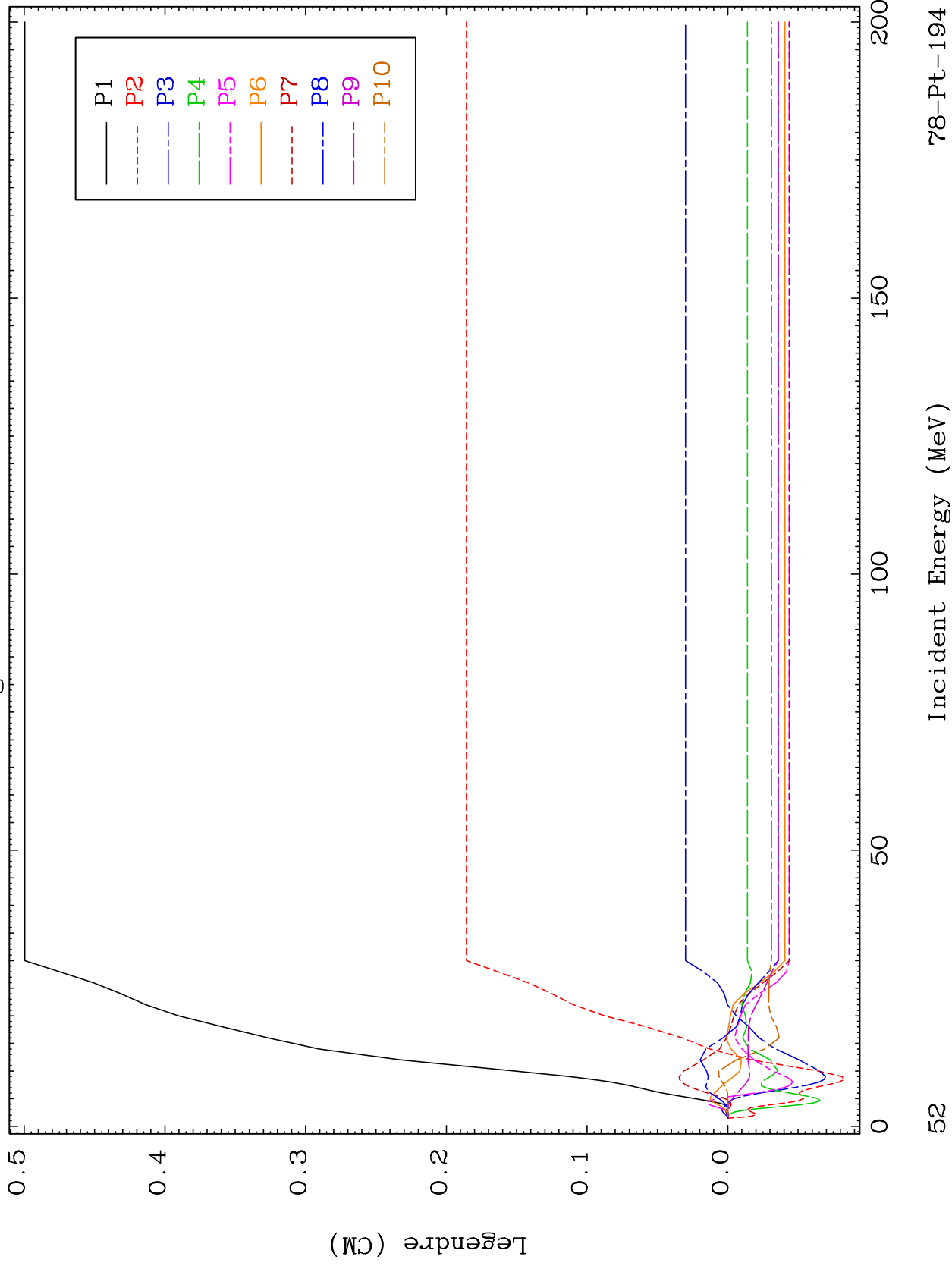
50



MAT 7837

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

78-Pt-194



78-Pt-194

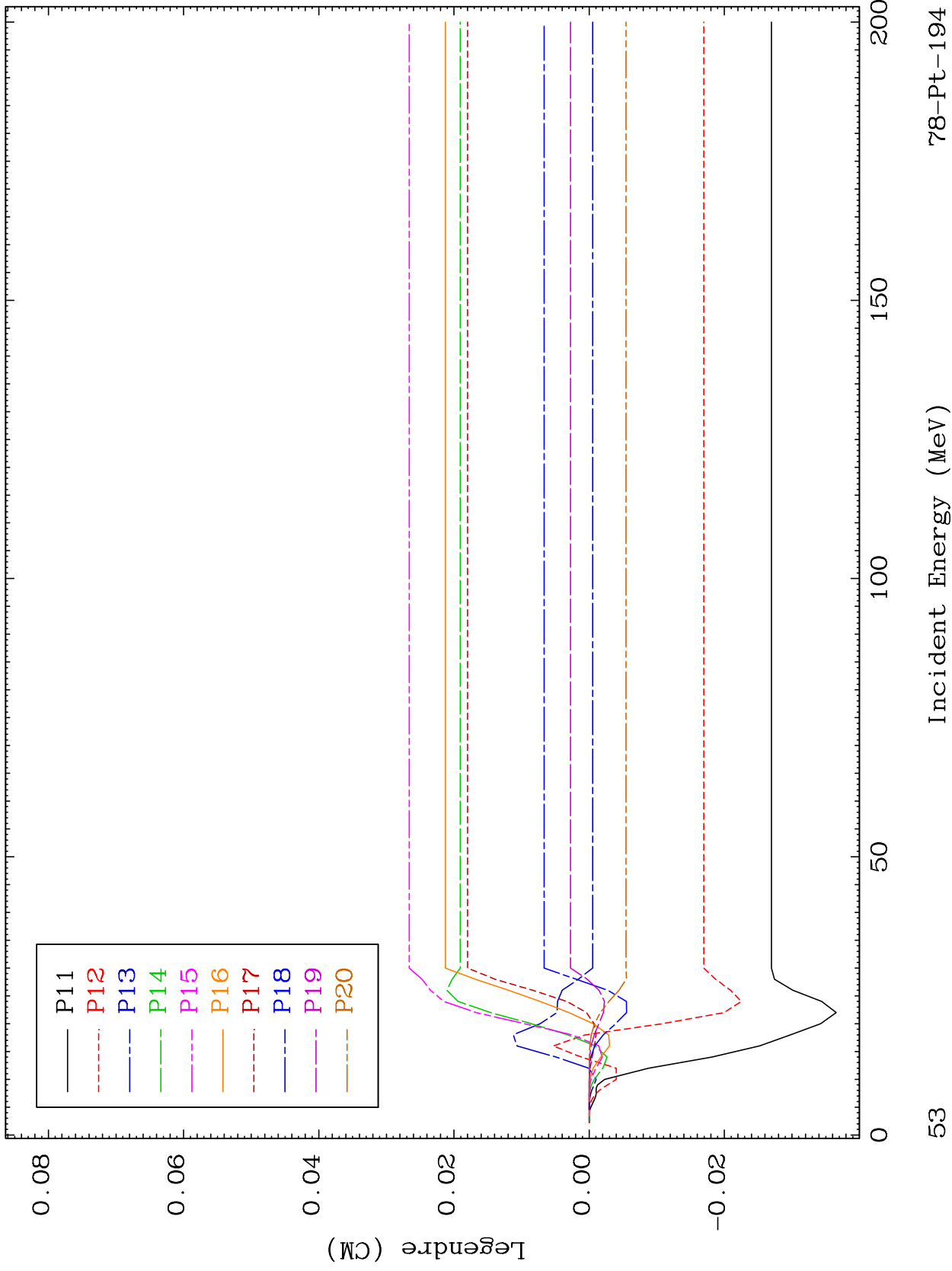
Incident Energy (MeV)

52

MAT 7837

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

78-Pt-194



53

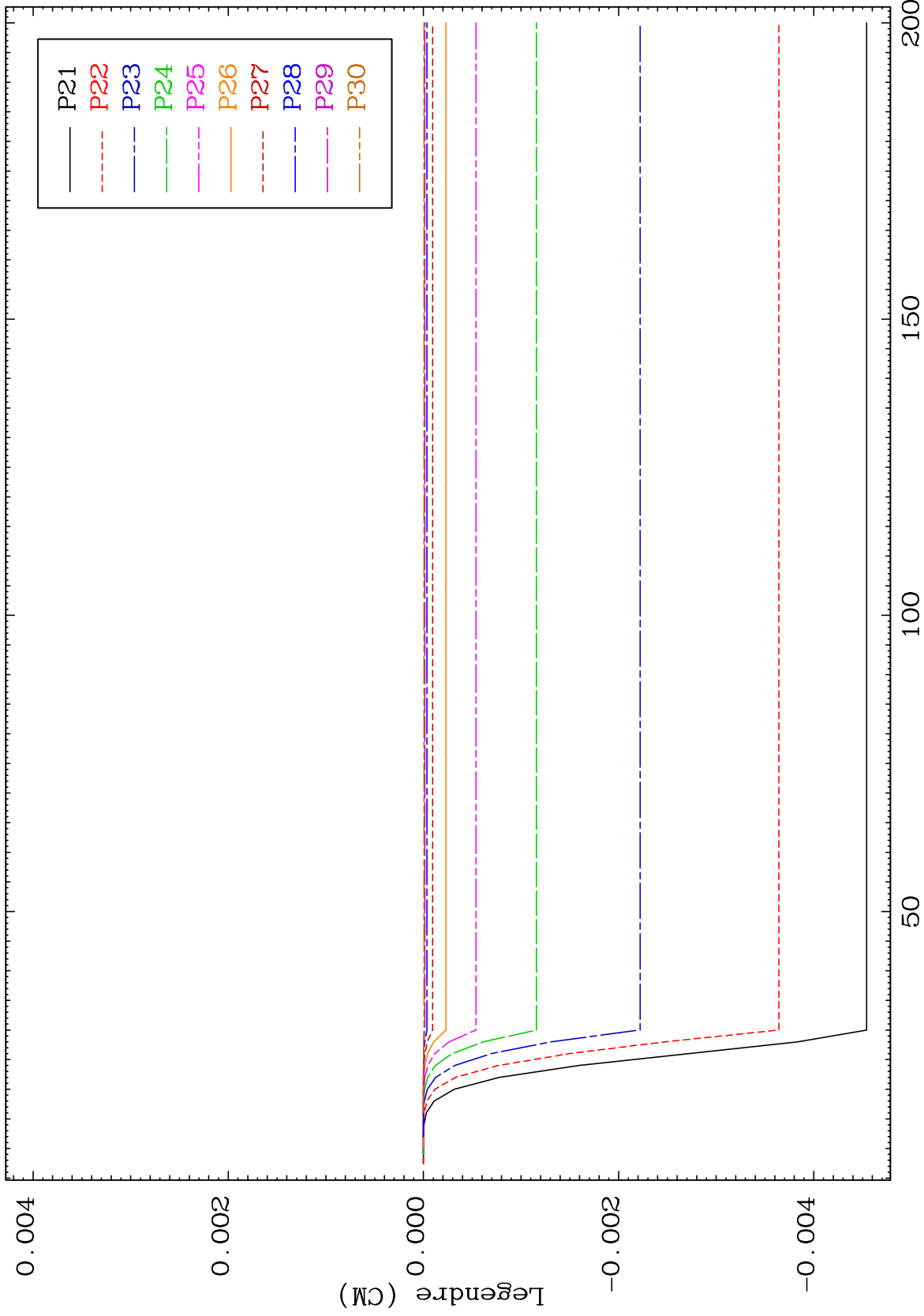
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

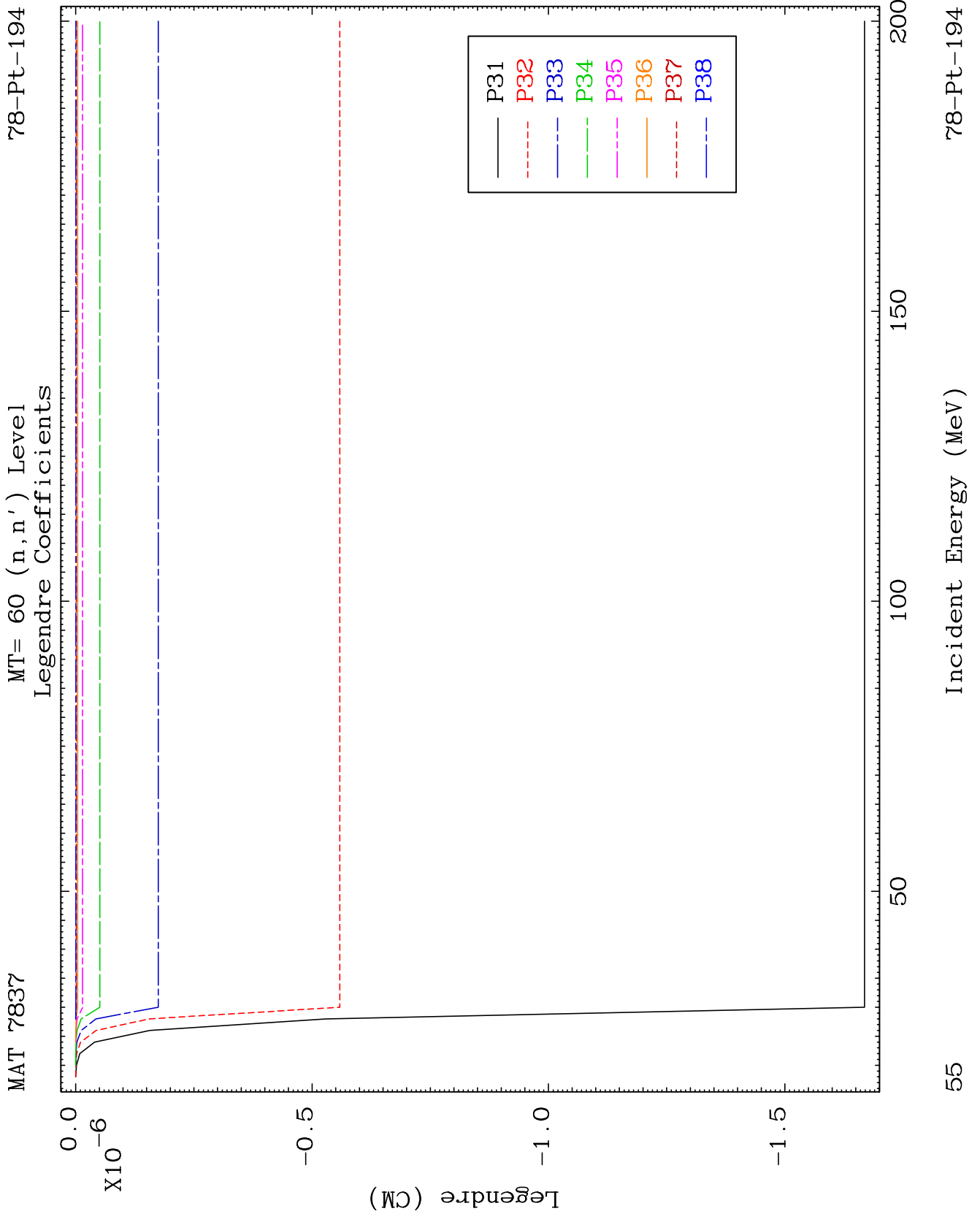
78-Pt-194



54

Incident Energy (MeV)

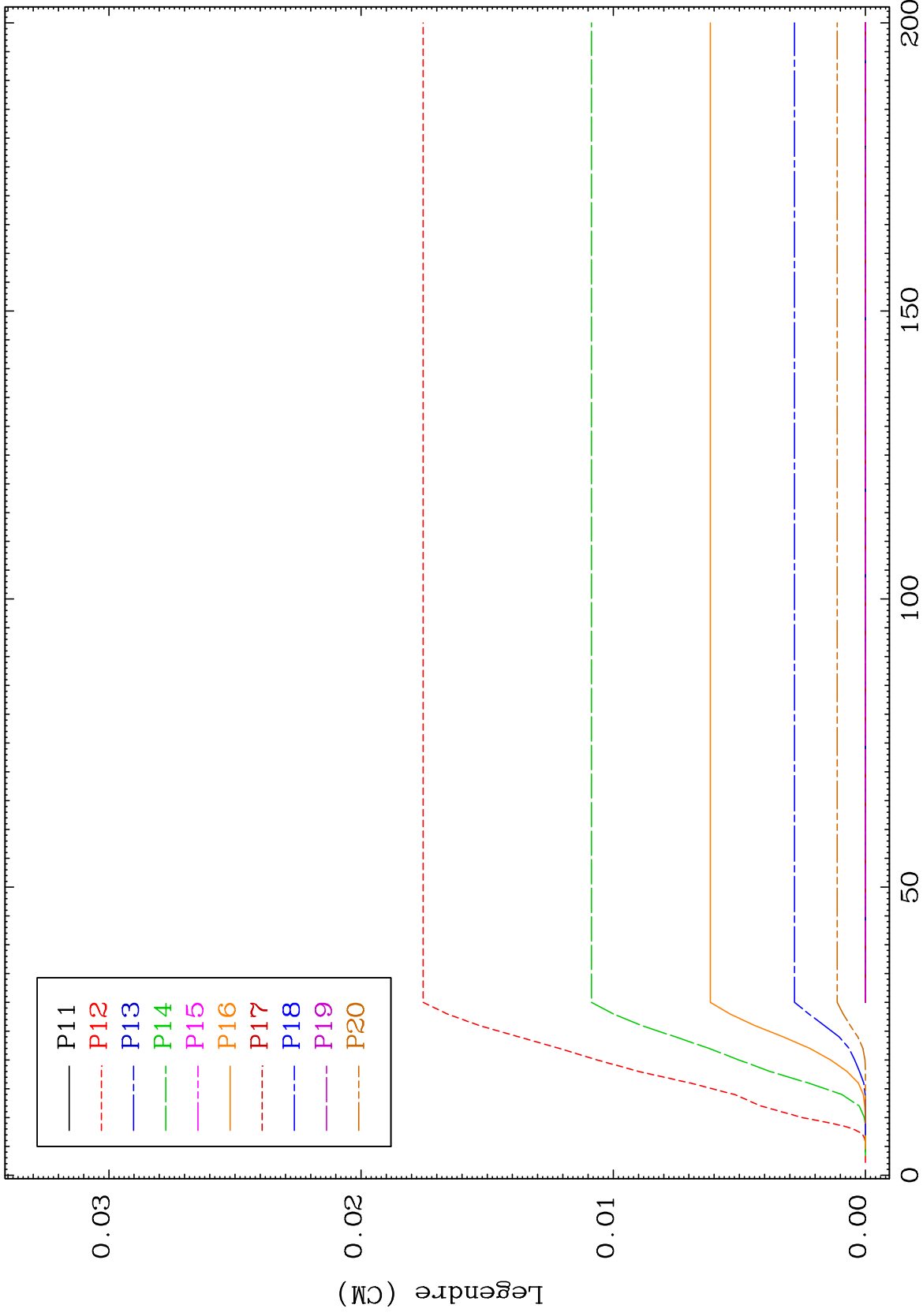
78-Pt-194



MAT 7837

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

78-Pt-194



57

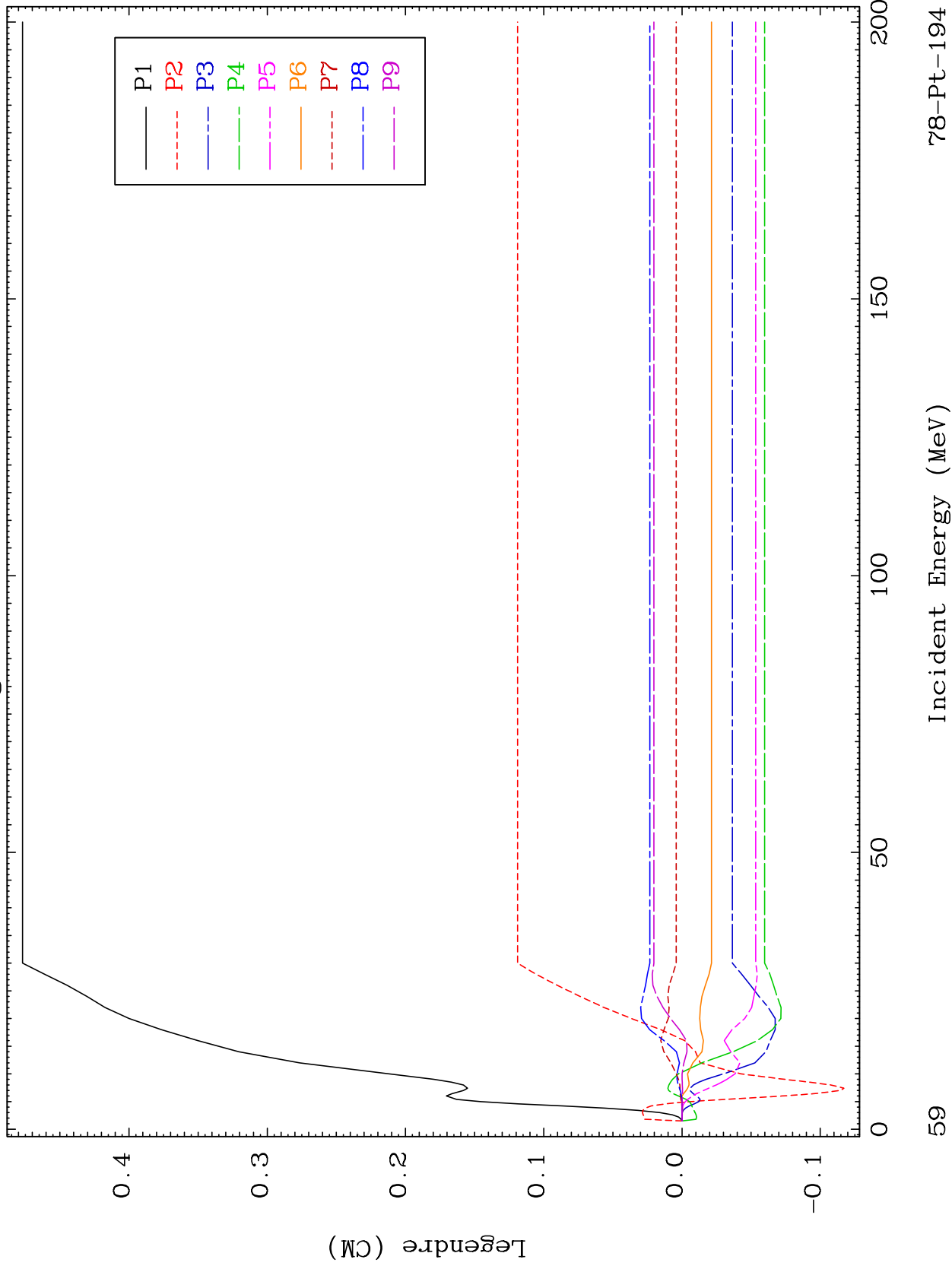
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



78-Pt-194

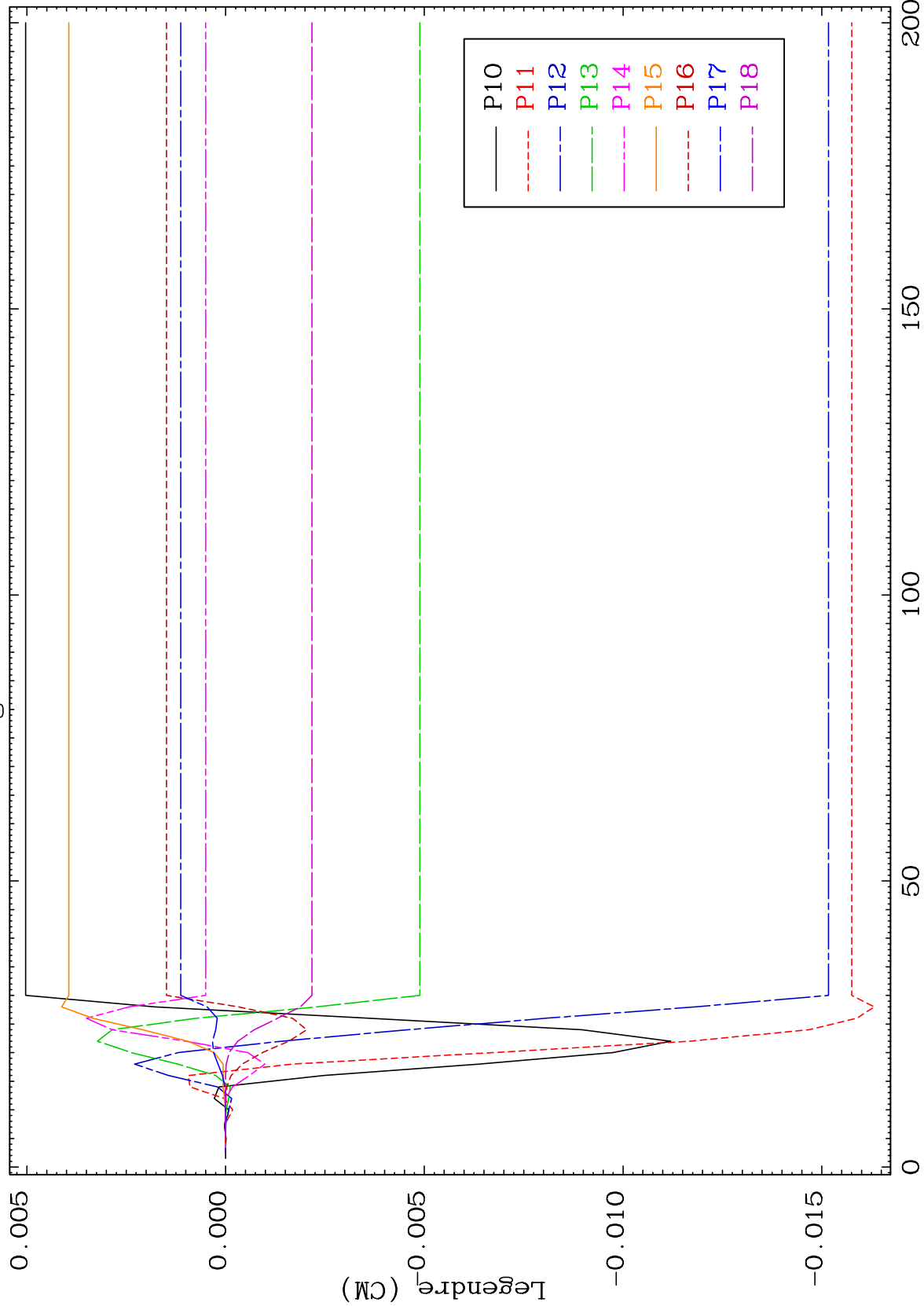
Incident Energy (MeV)

59

MAT 7837

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

78-Pt-194



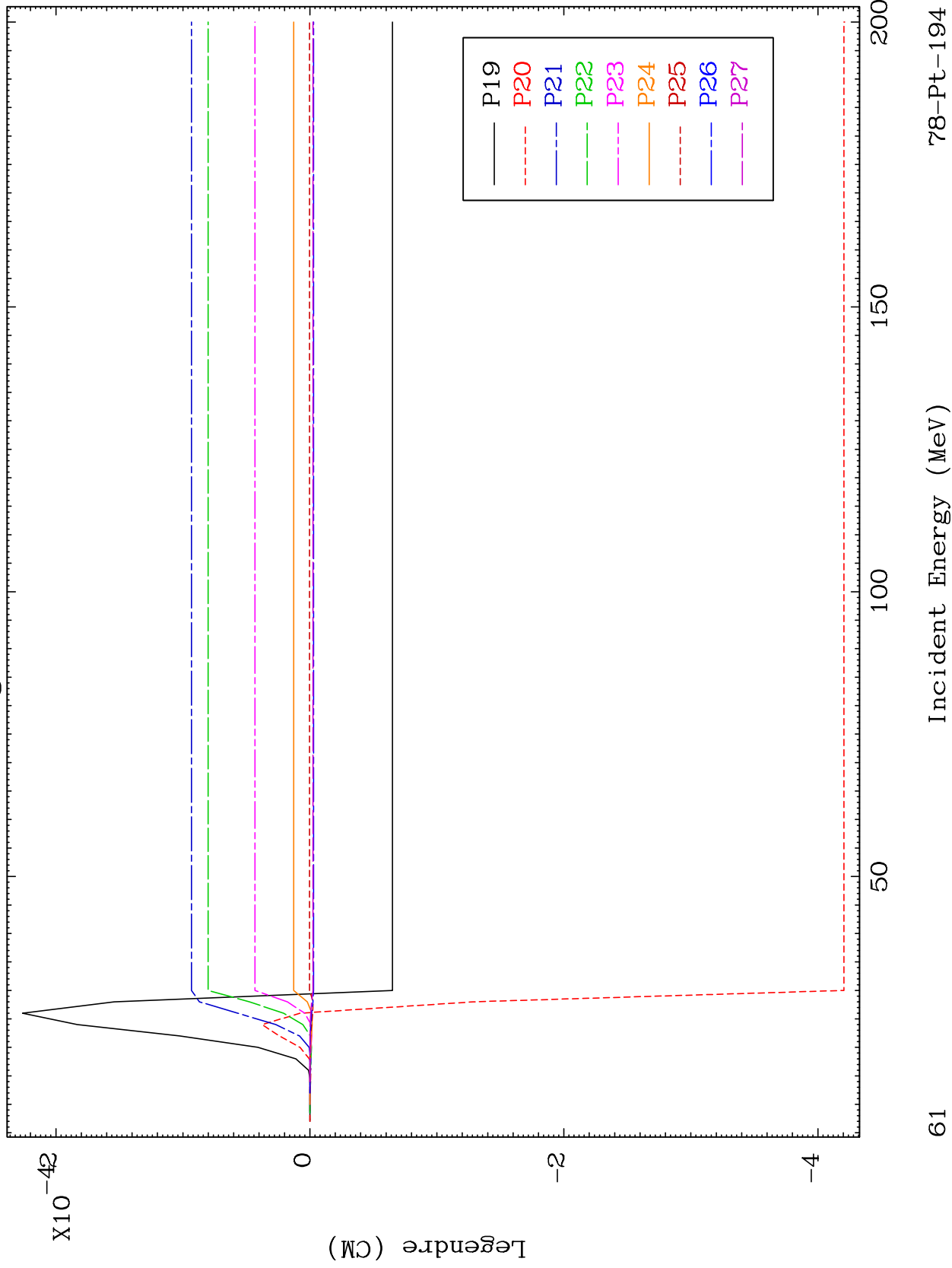
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

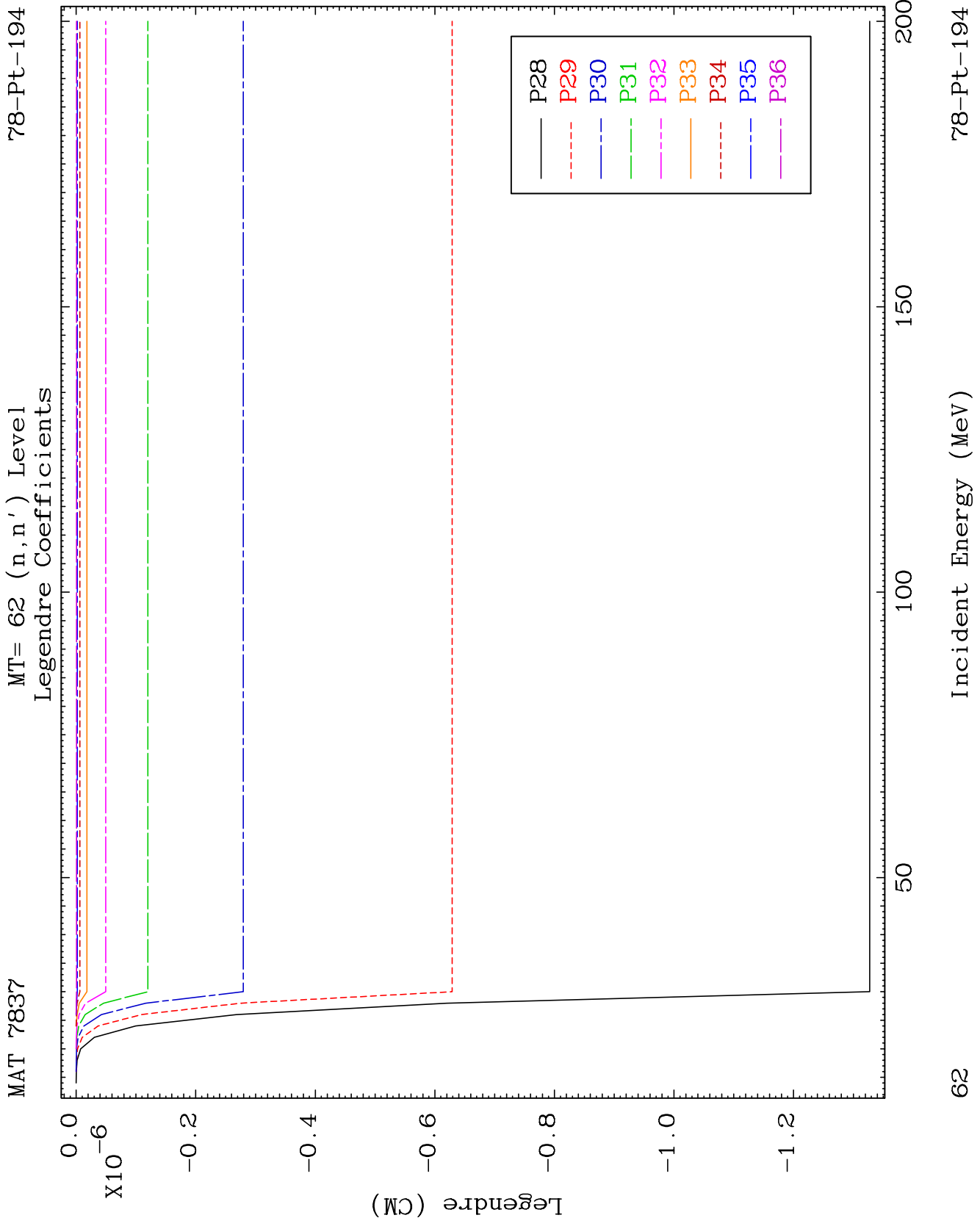
78-Pt-194



61

Incident Energy (MeV)

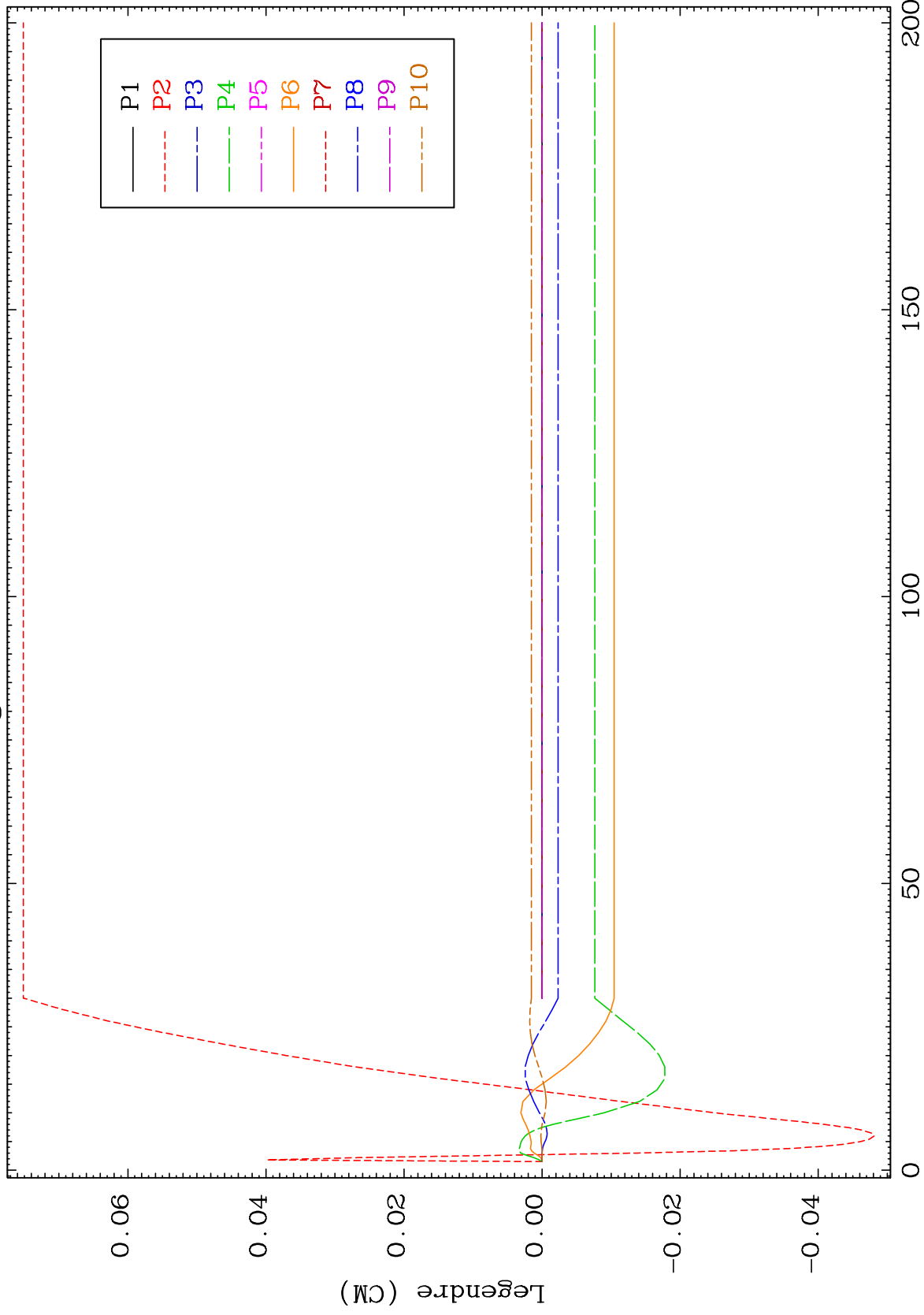
78-Pt-194



MAT 7837

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

78-Pt-194



78-Pt-194

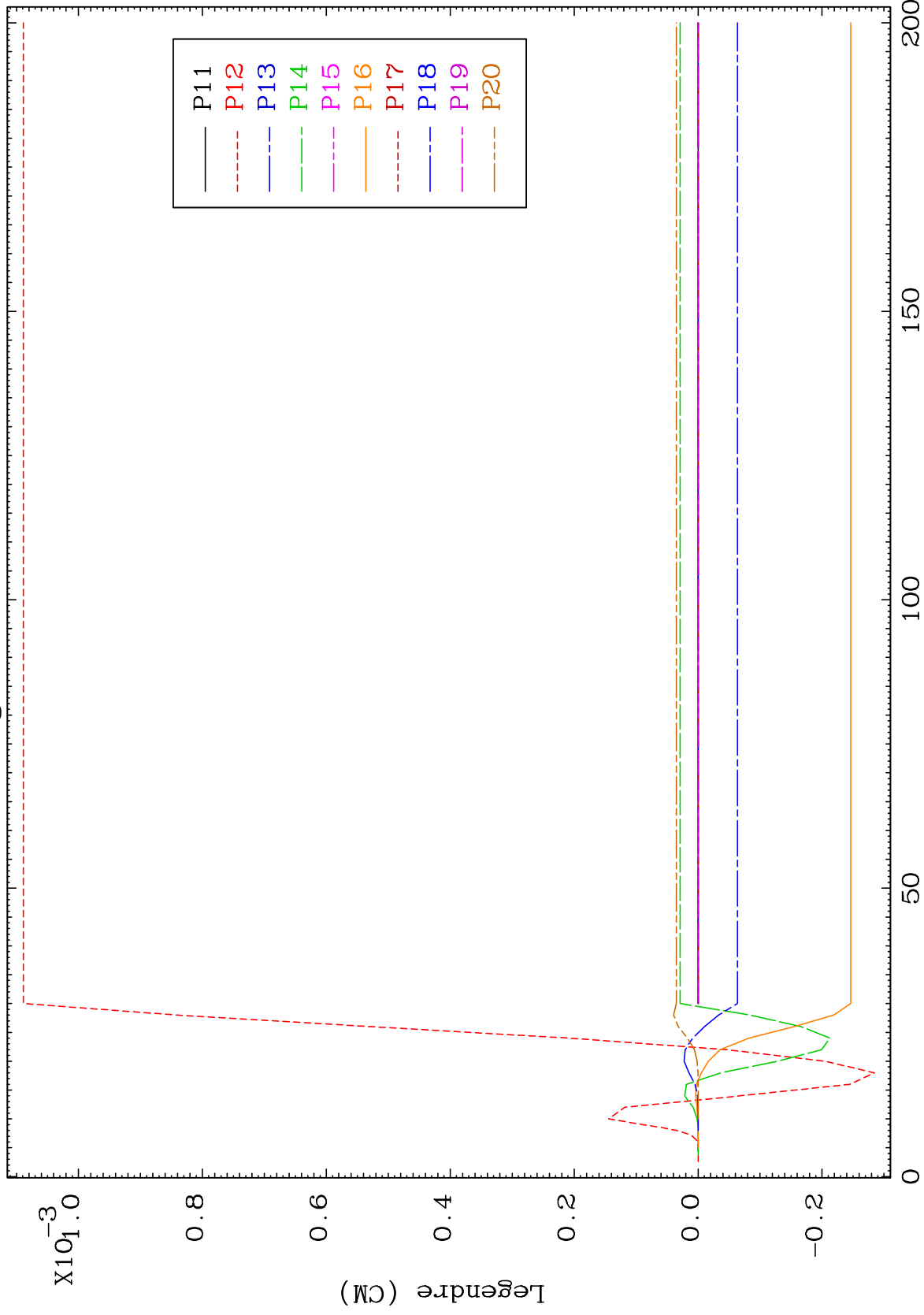
Incident Energy (MeV)

63

MAT 7837

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

78-Pt-194



64

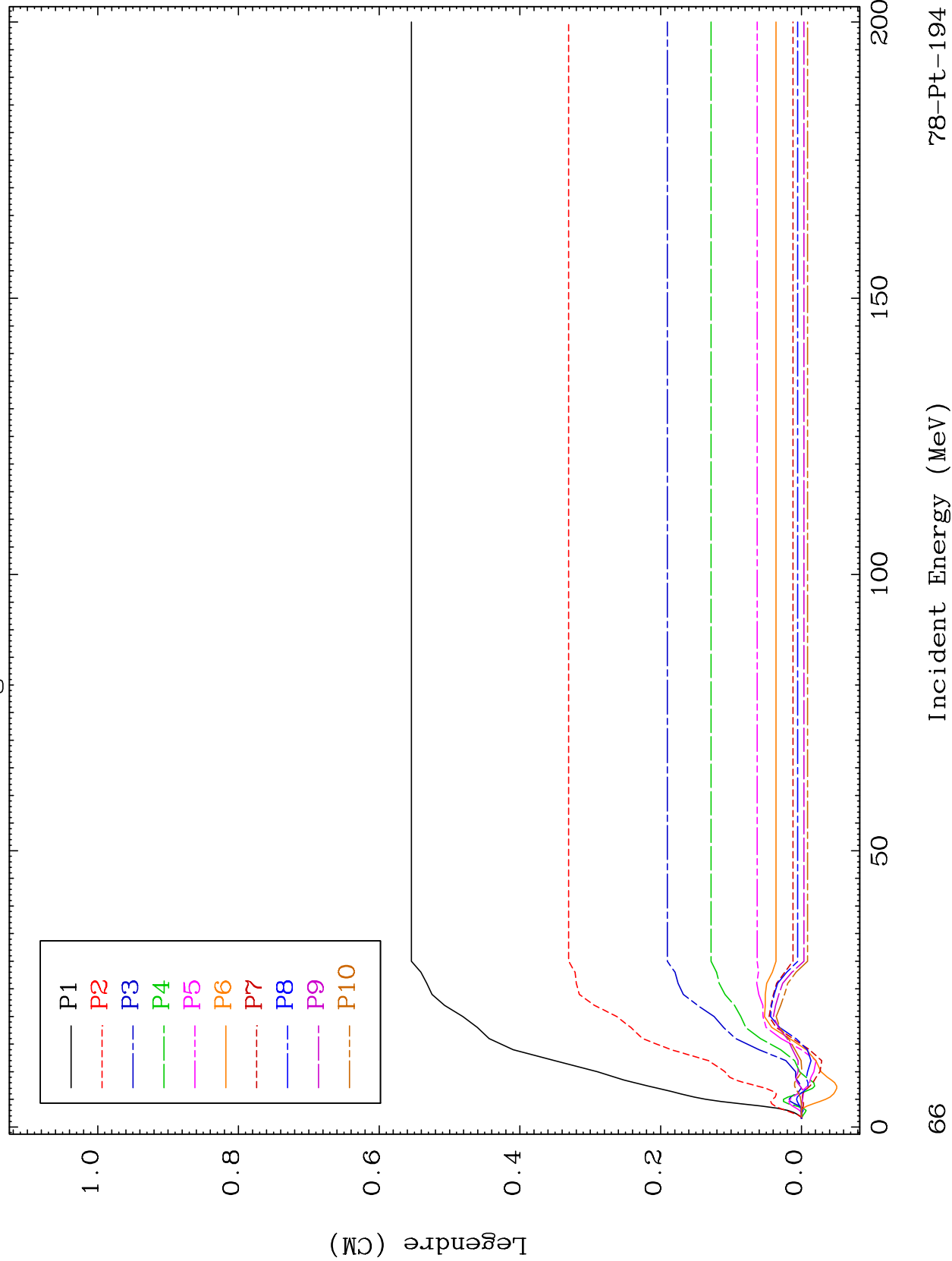
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



66

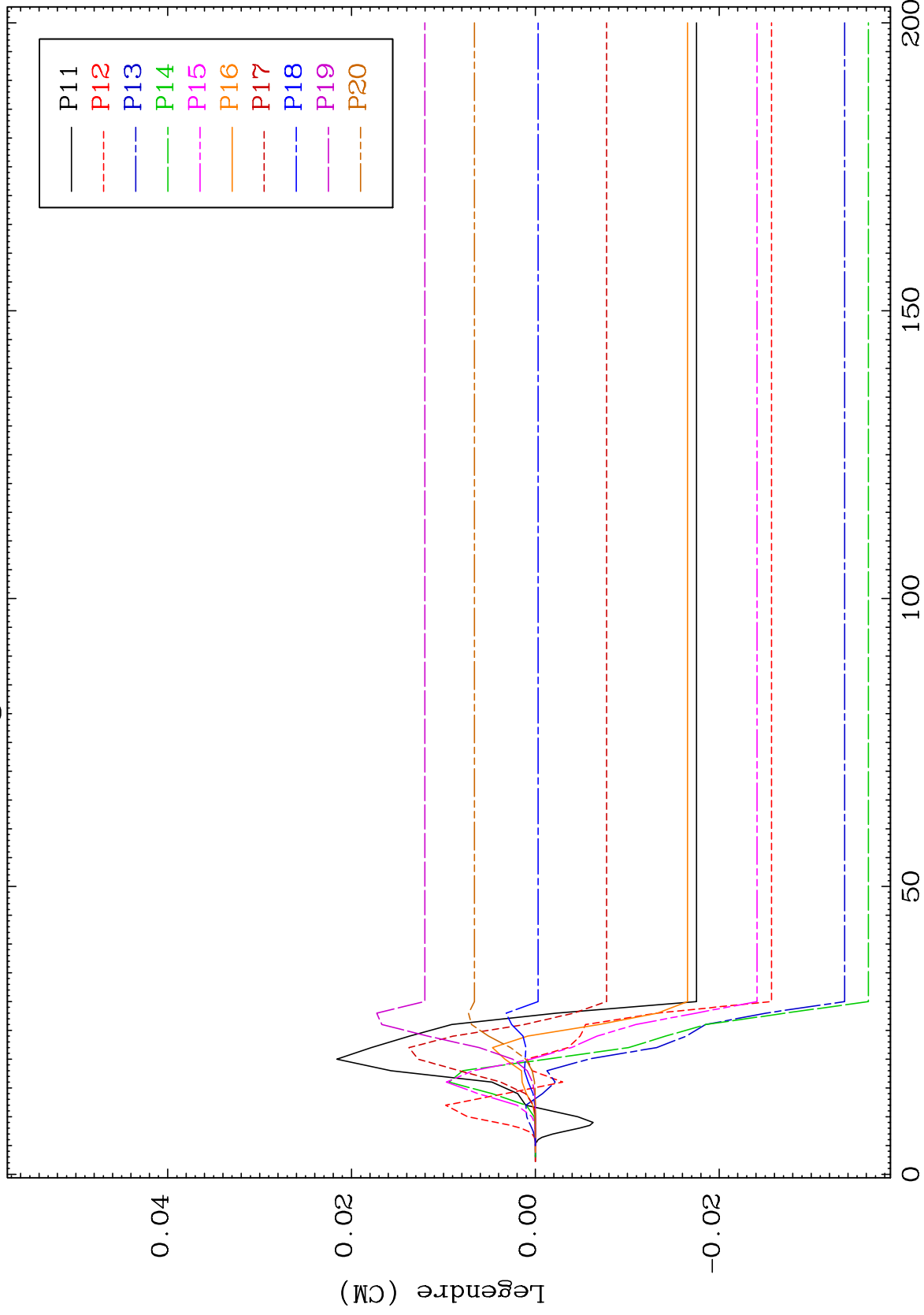
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



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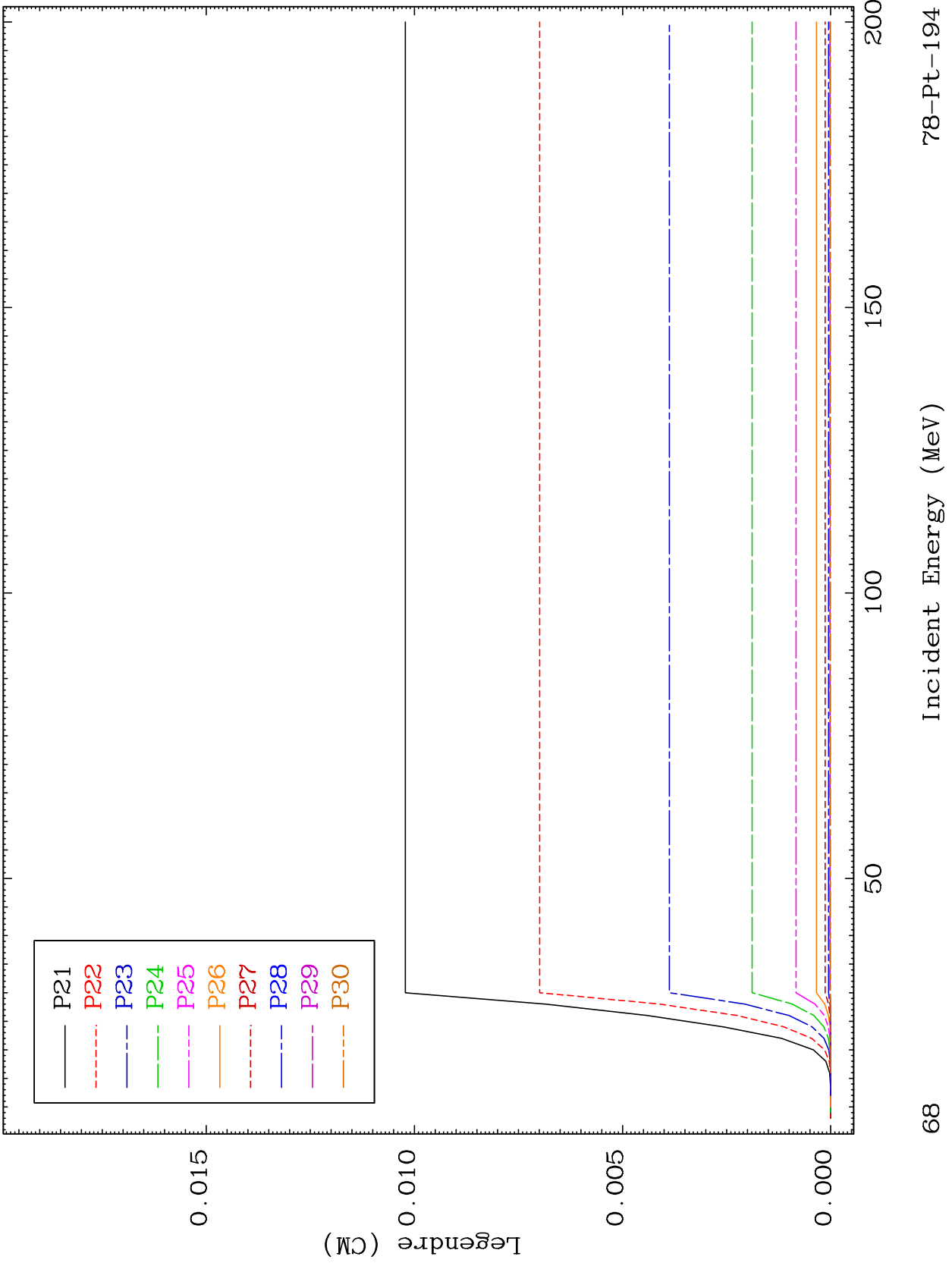
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



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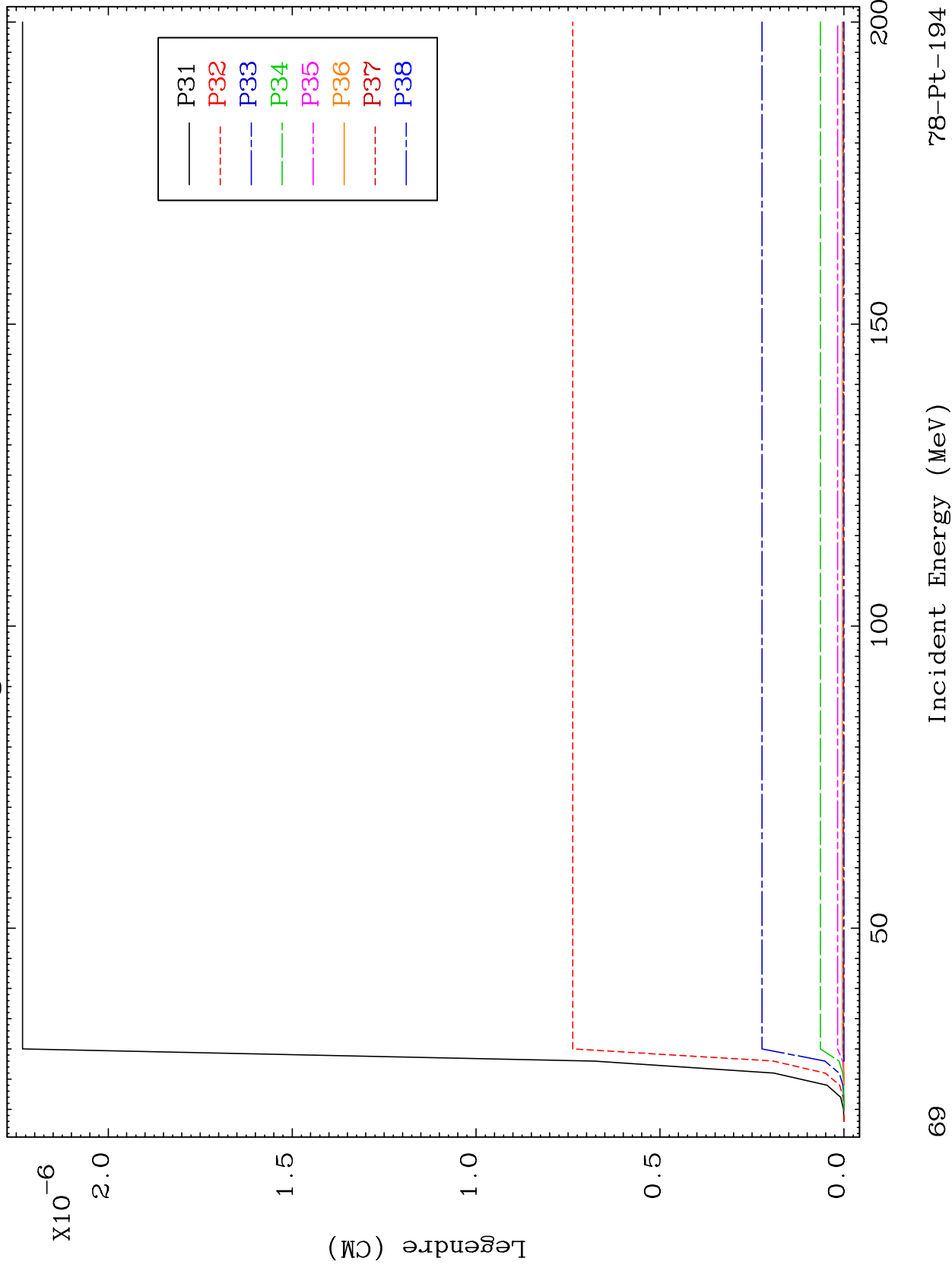
Incident Energy (MeV)

78-Pt-194

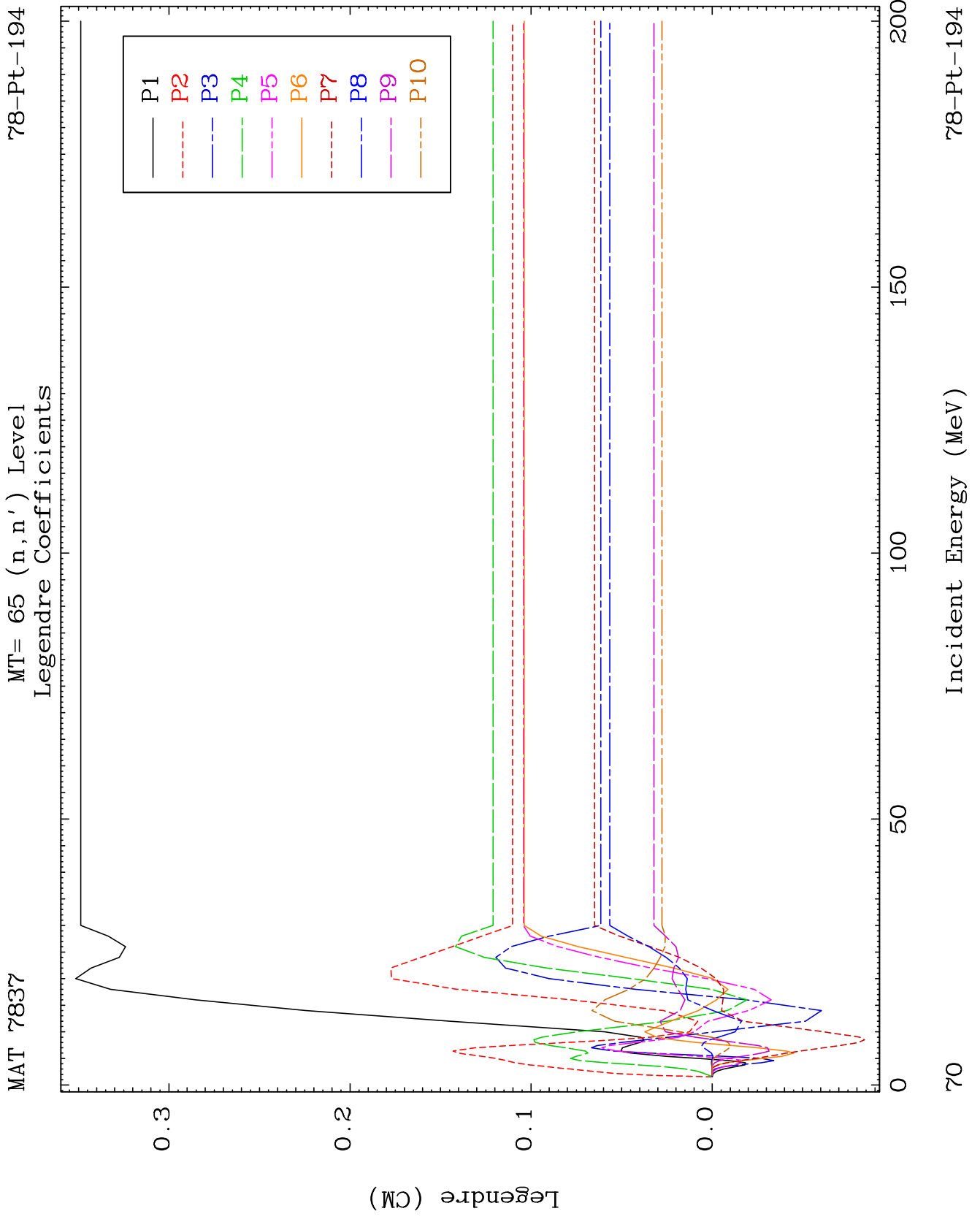
MAT 7837

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

78-Pt-194



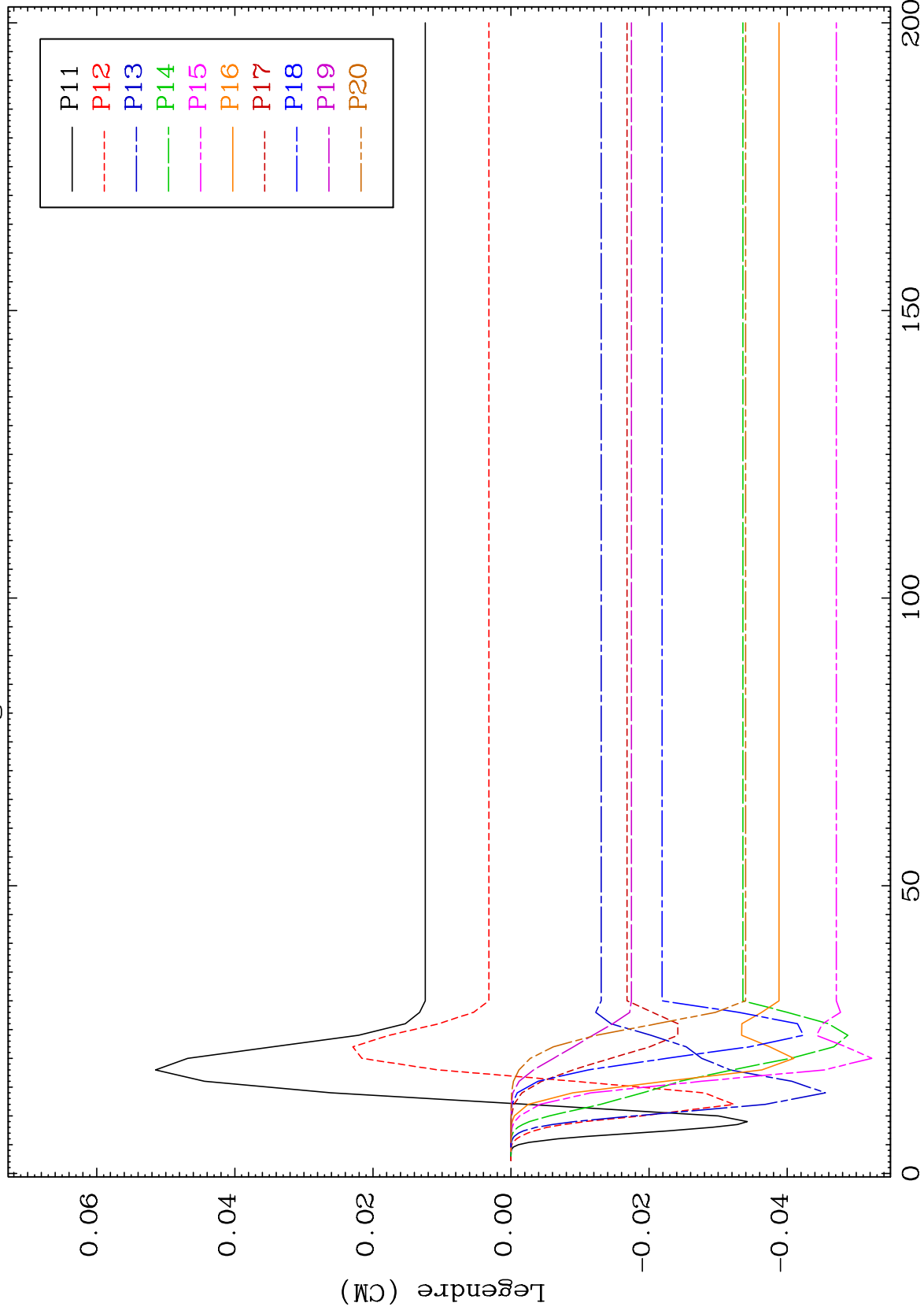
69



MAT 7837

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

78-Pt-194



71

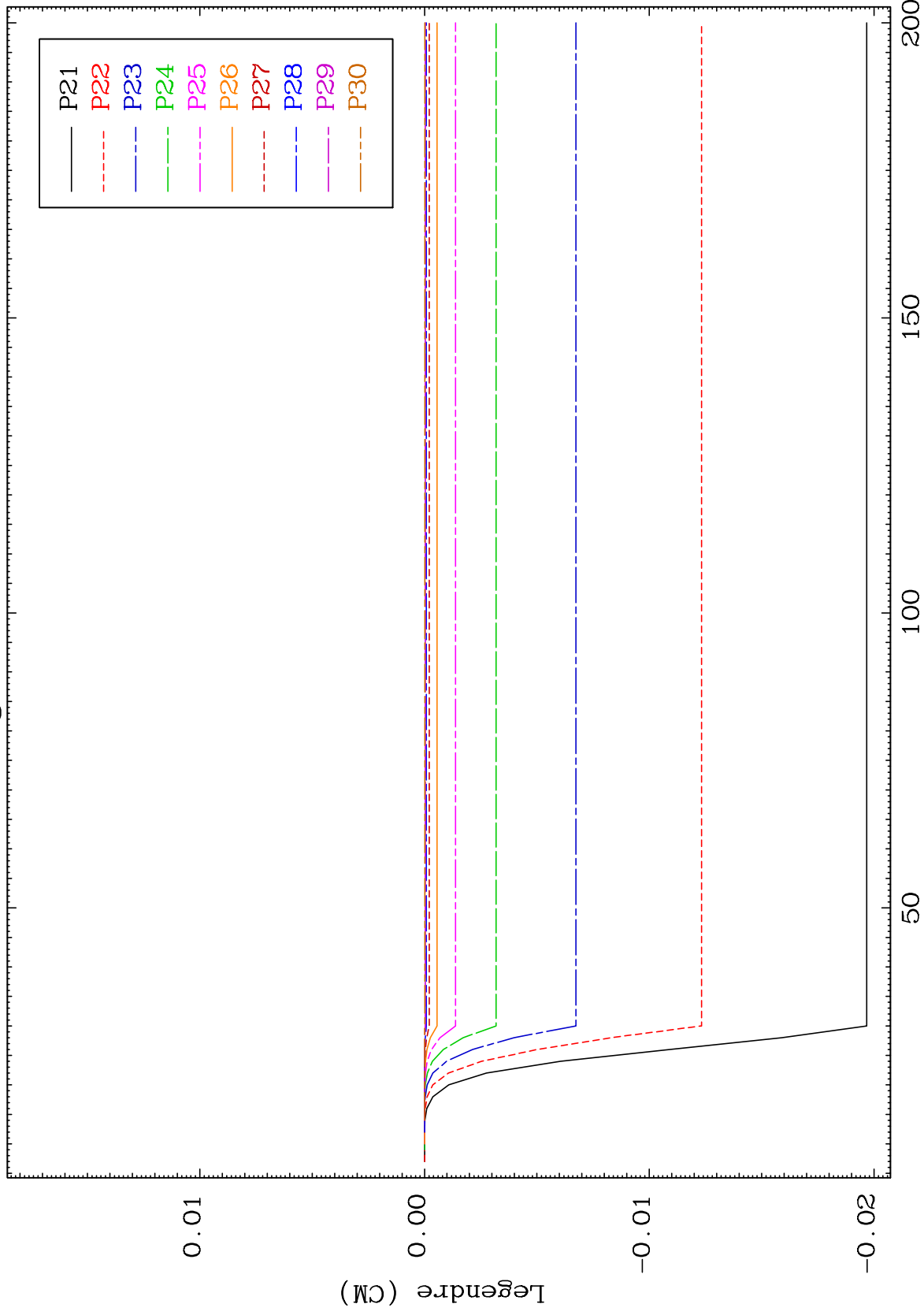
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

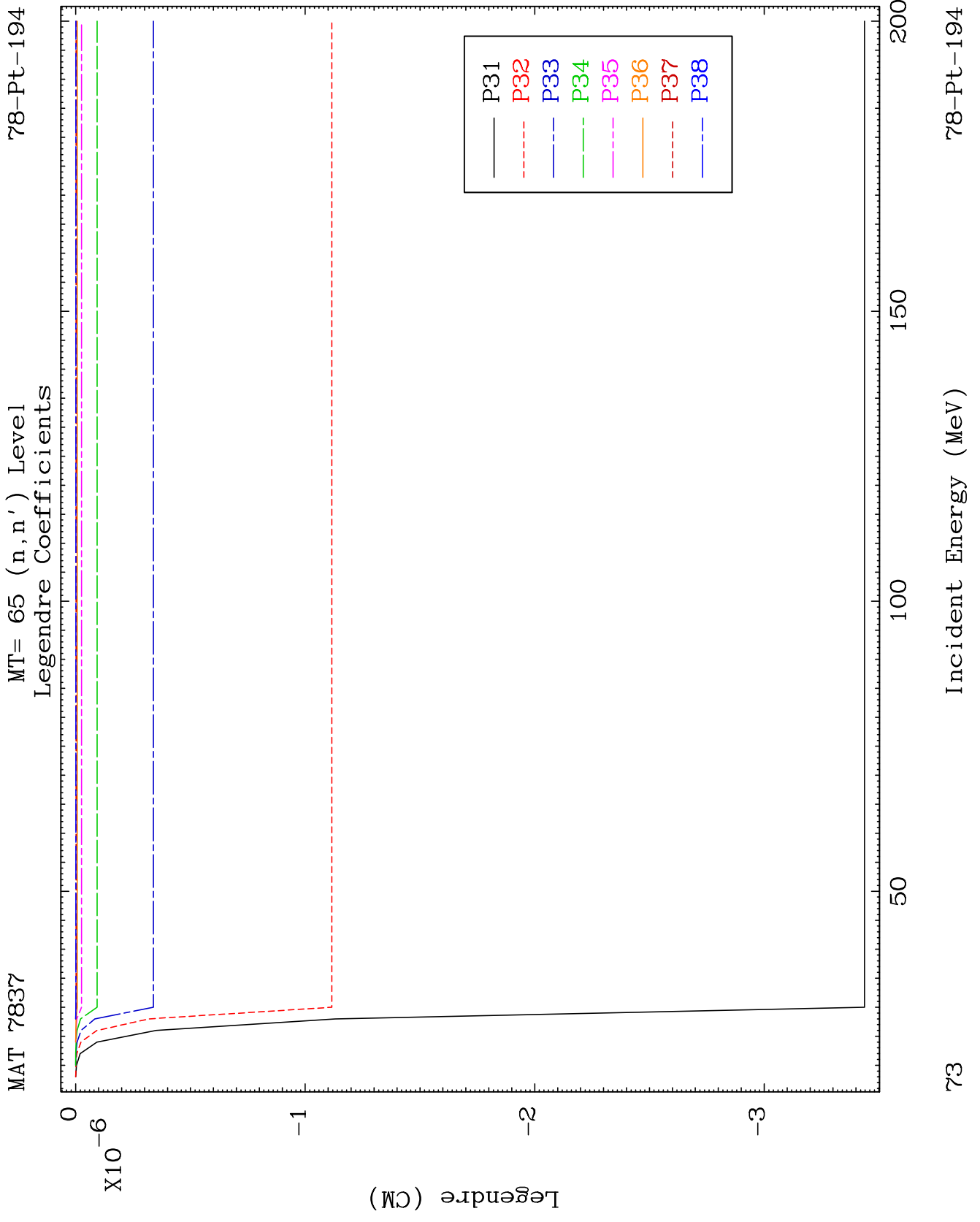
78-Pt-194



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Incident Energy (MeV)

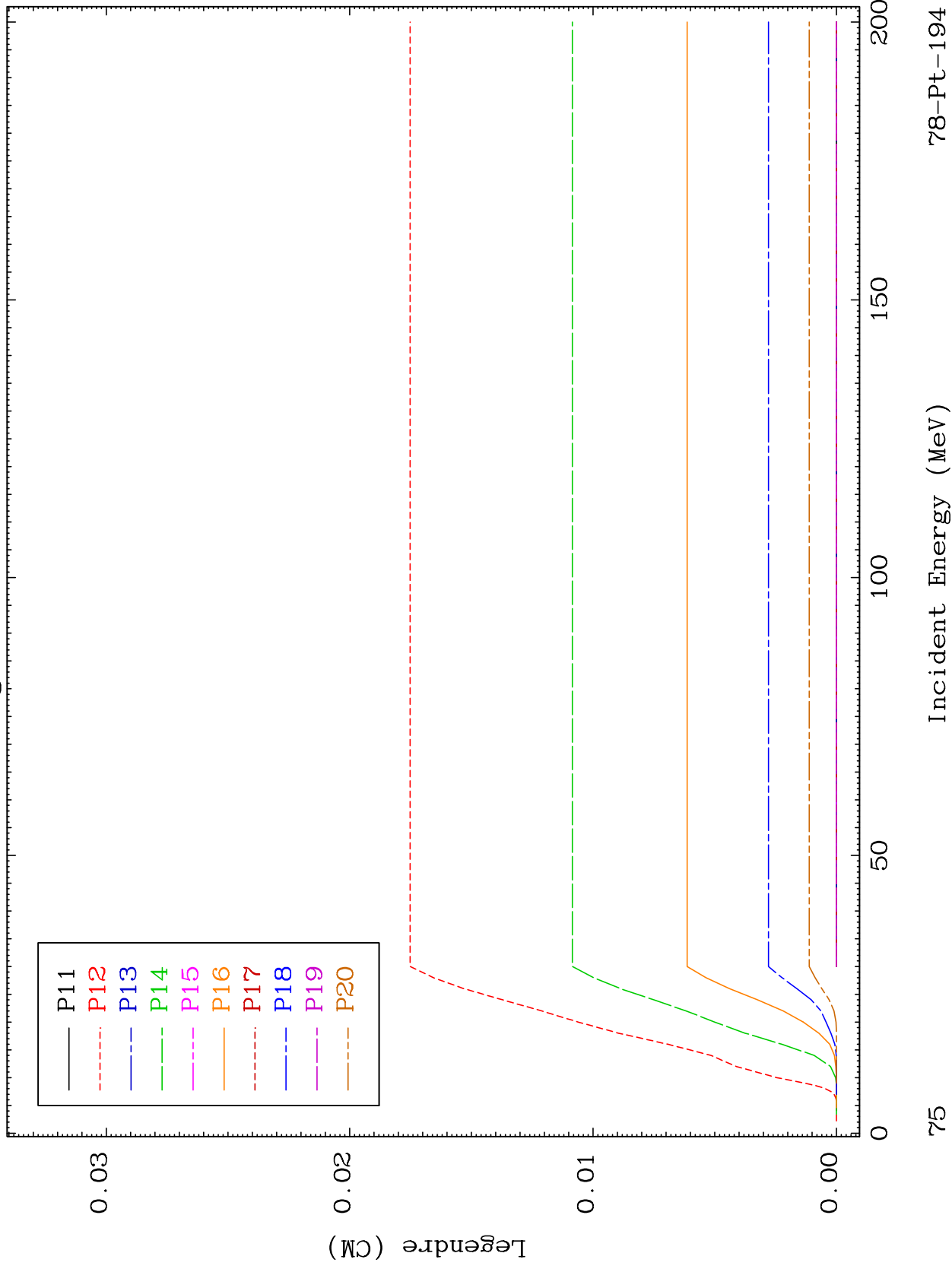
78-Pt-194

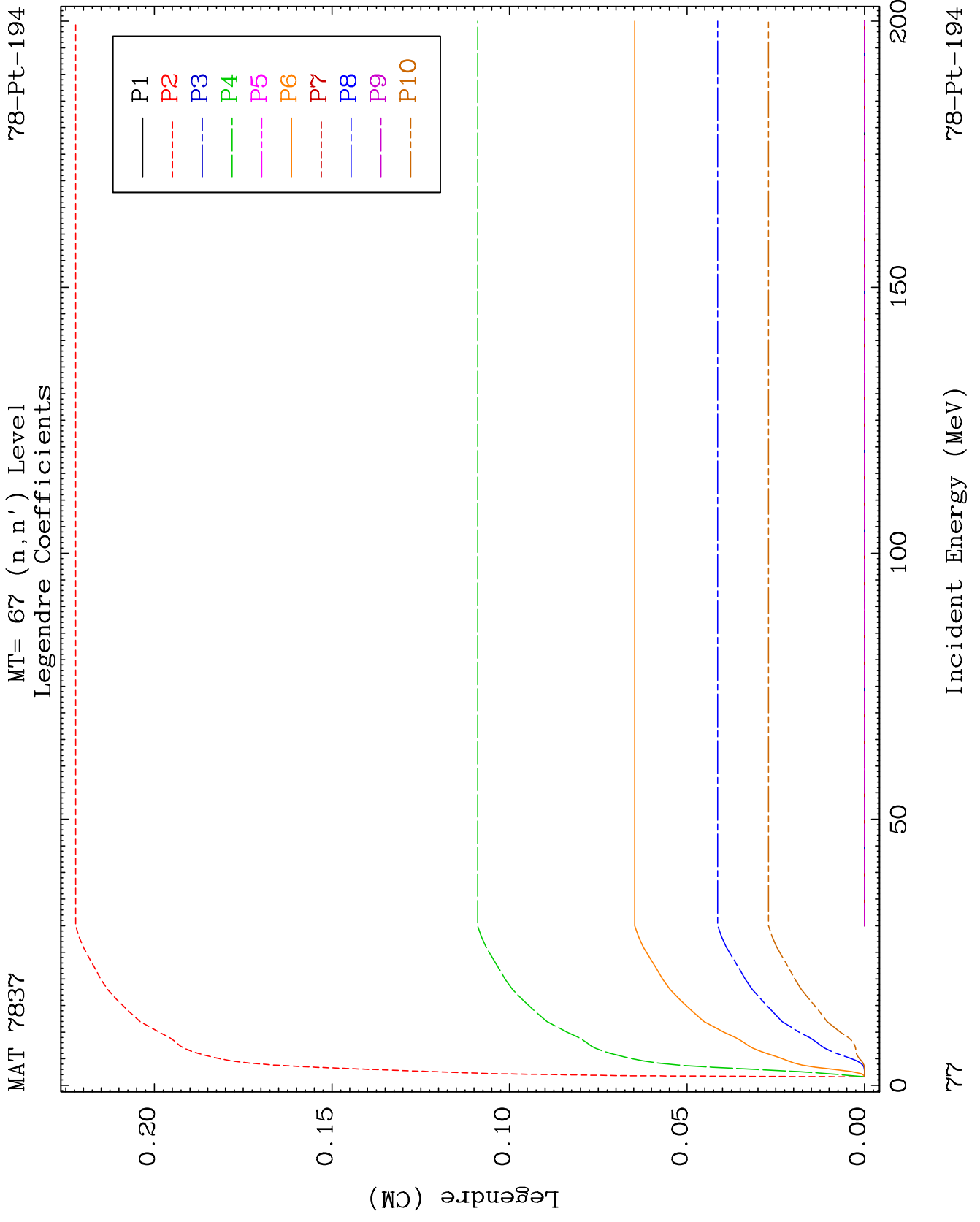


MAT 7837

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

78-Pt-194

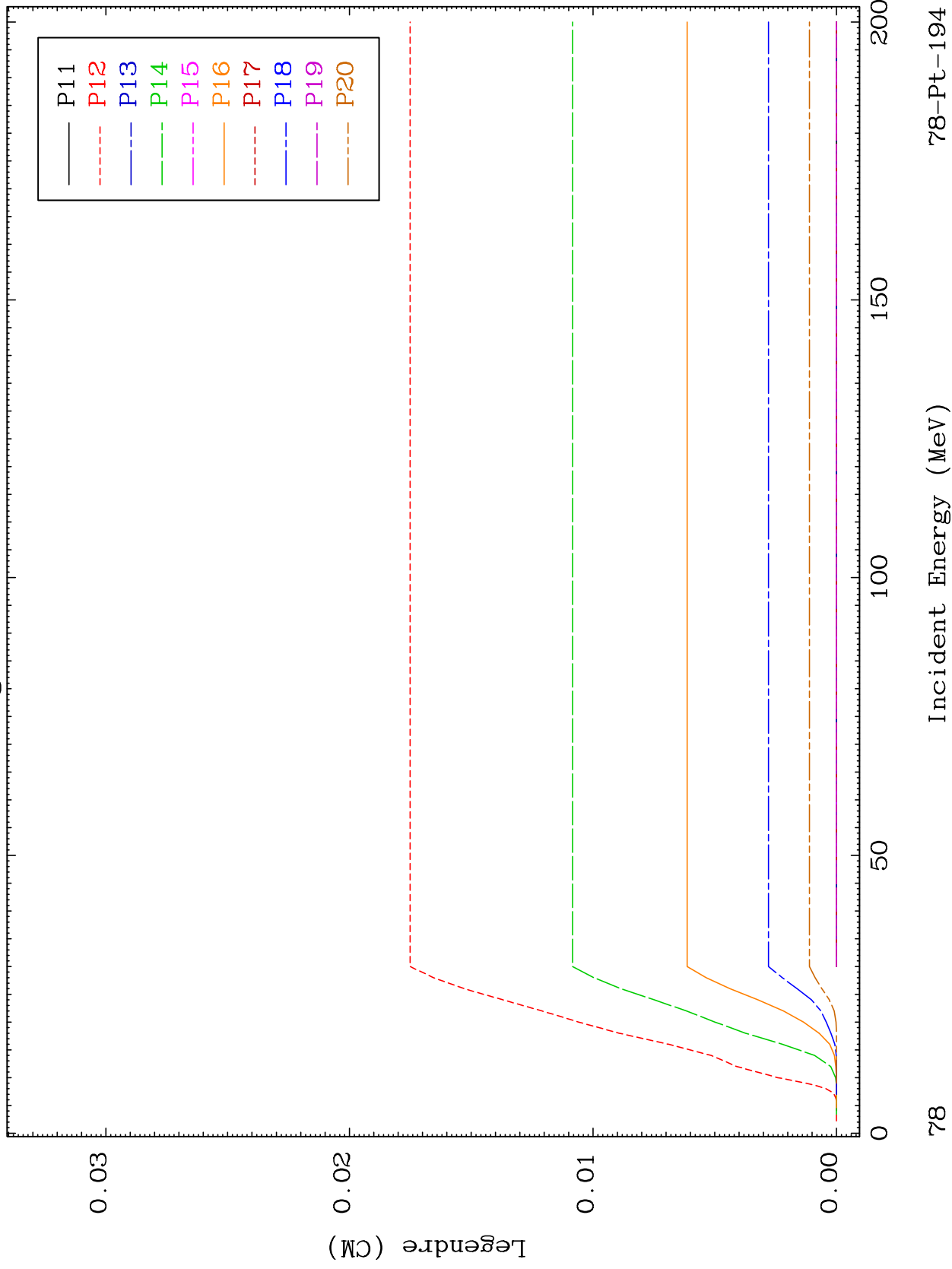




MAT 7837

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

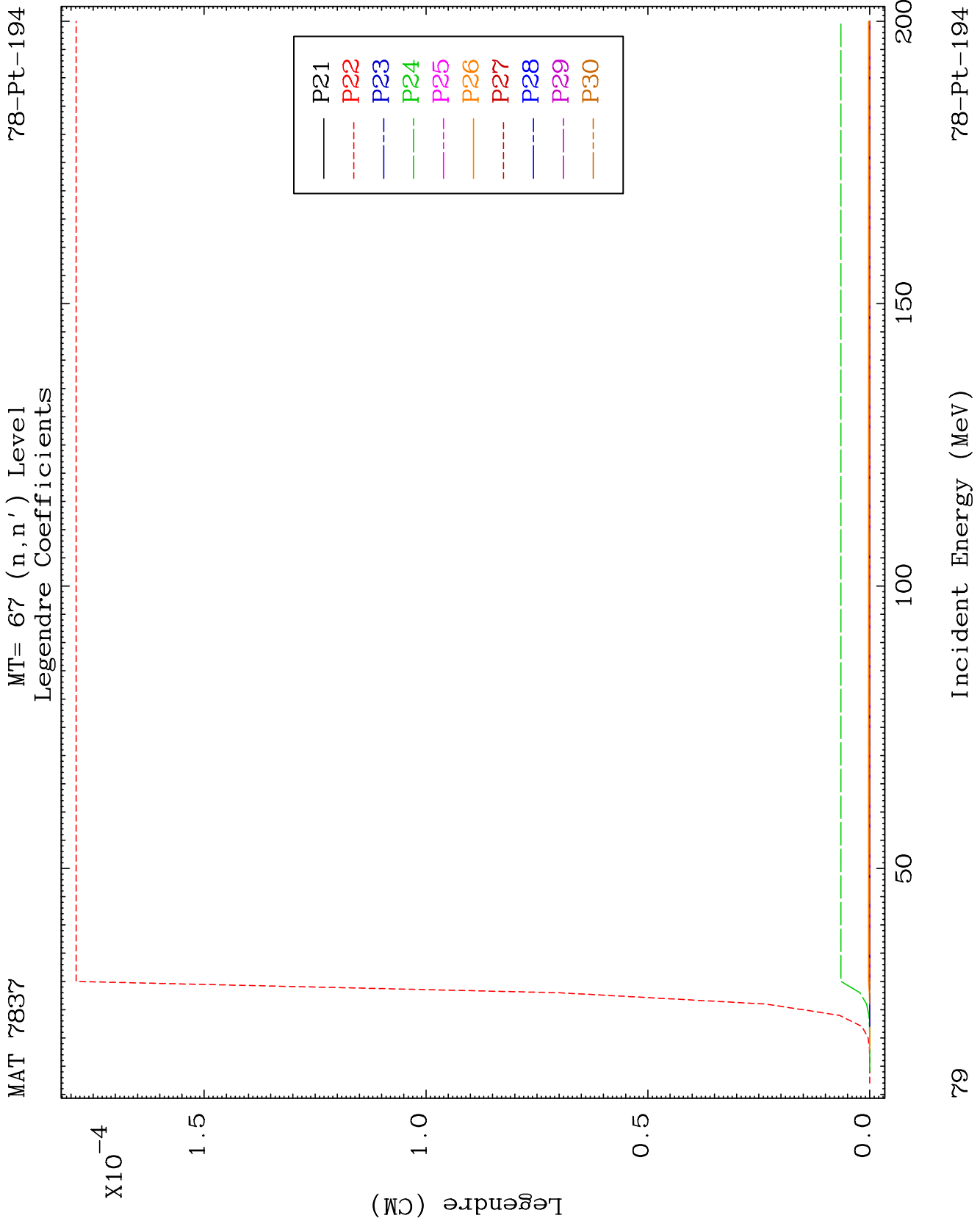
78-Pt-194



78-Pt-194

Incident Energy (MeV)

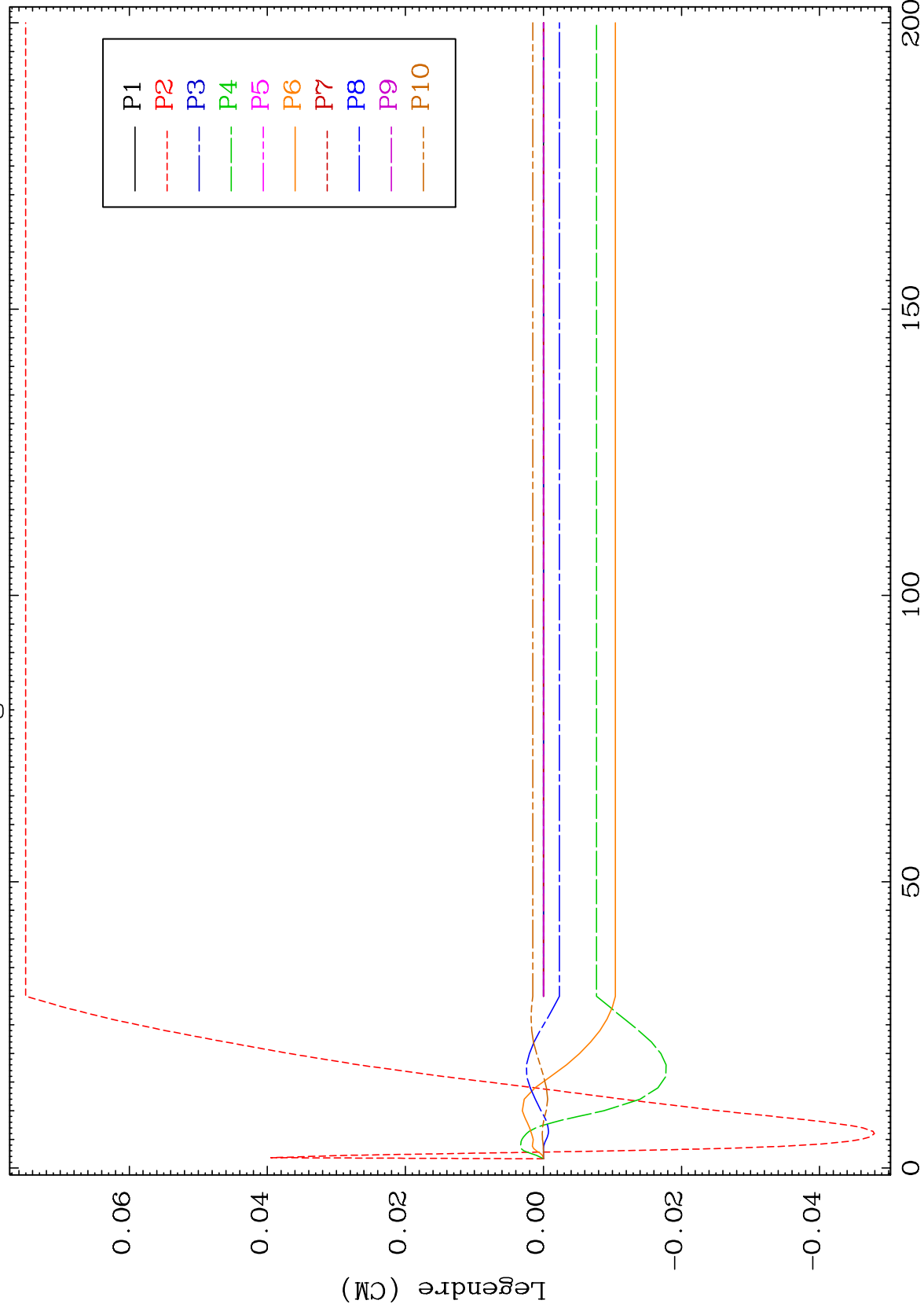
78



MAT 7837

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

78-Pt-194



78-Pt-194

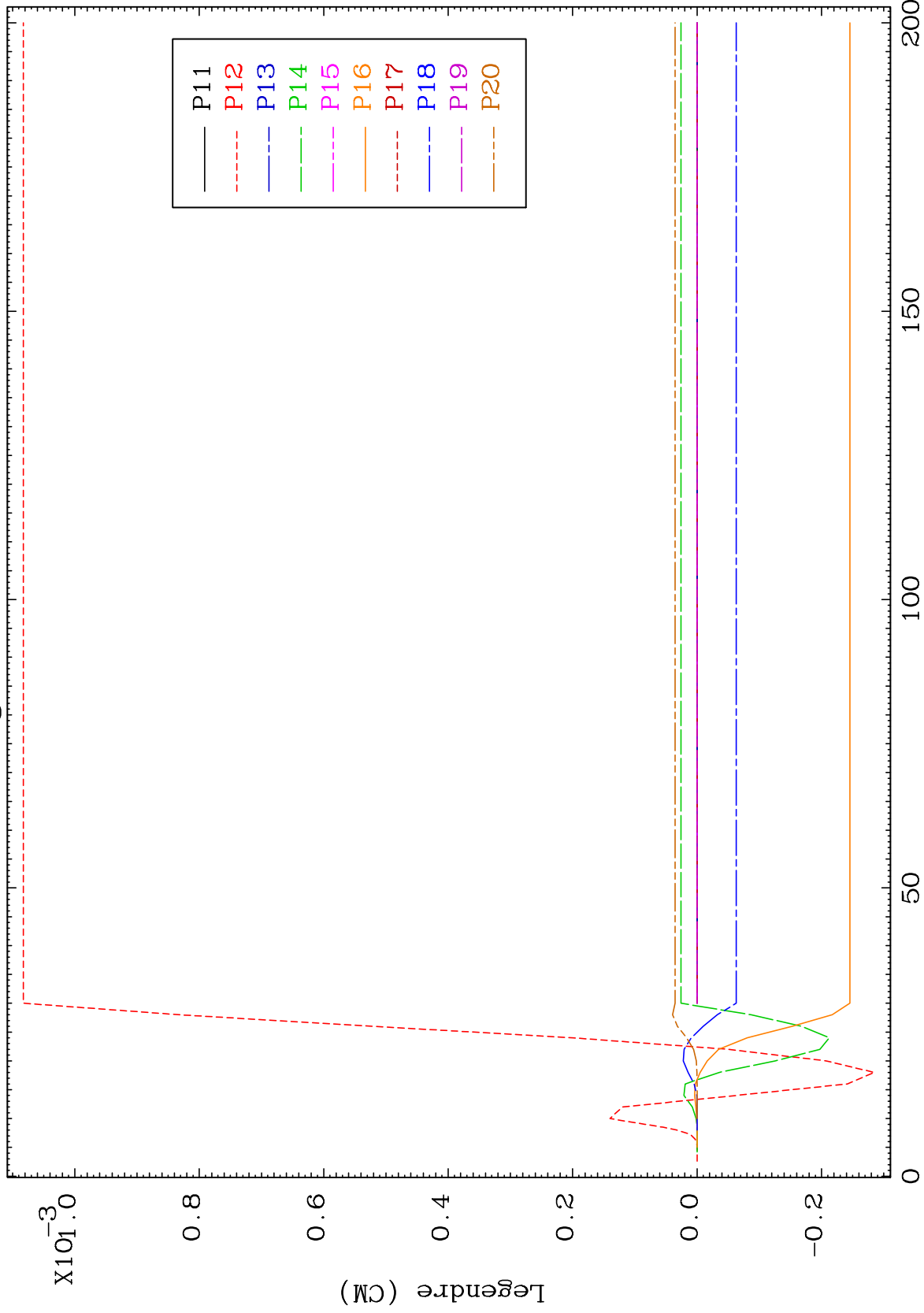
Incident Energy (MeV)

80

MAT 7837

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

78-Pt-194



81

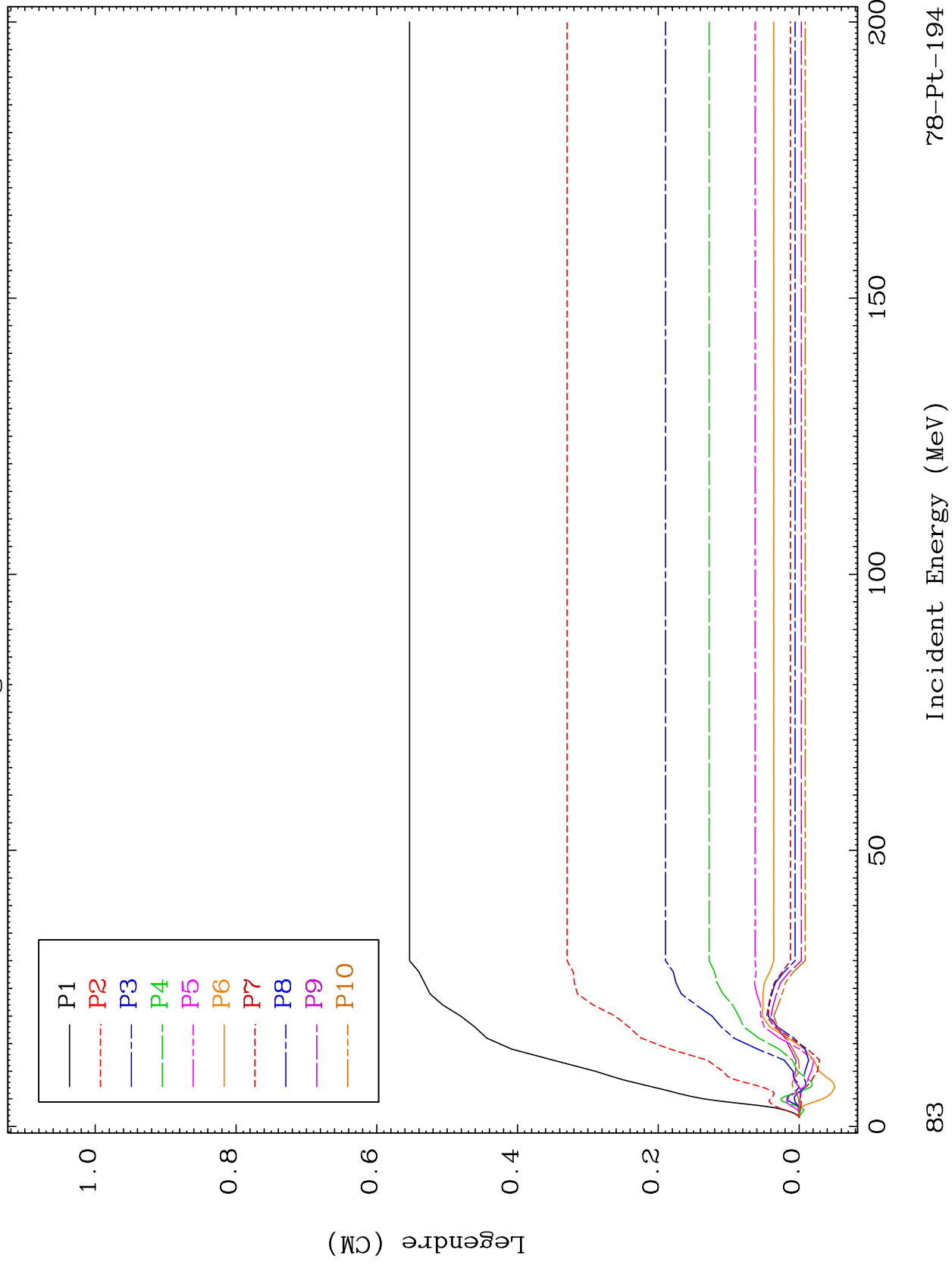
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



83

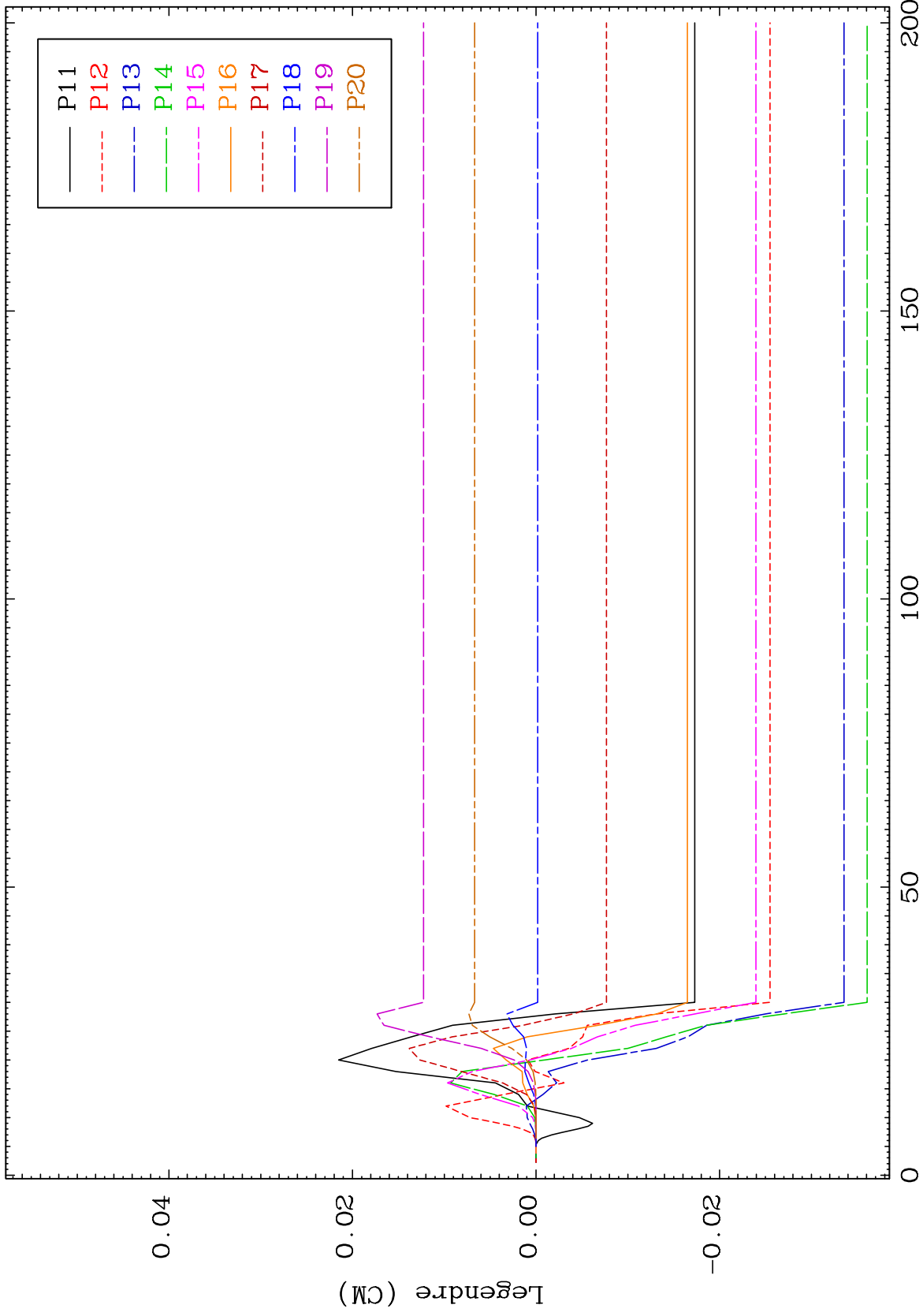
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



84

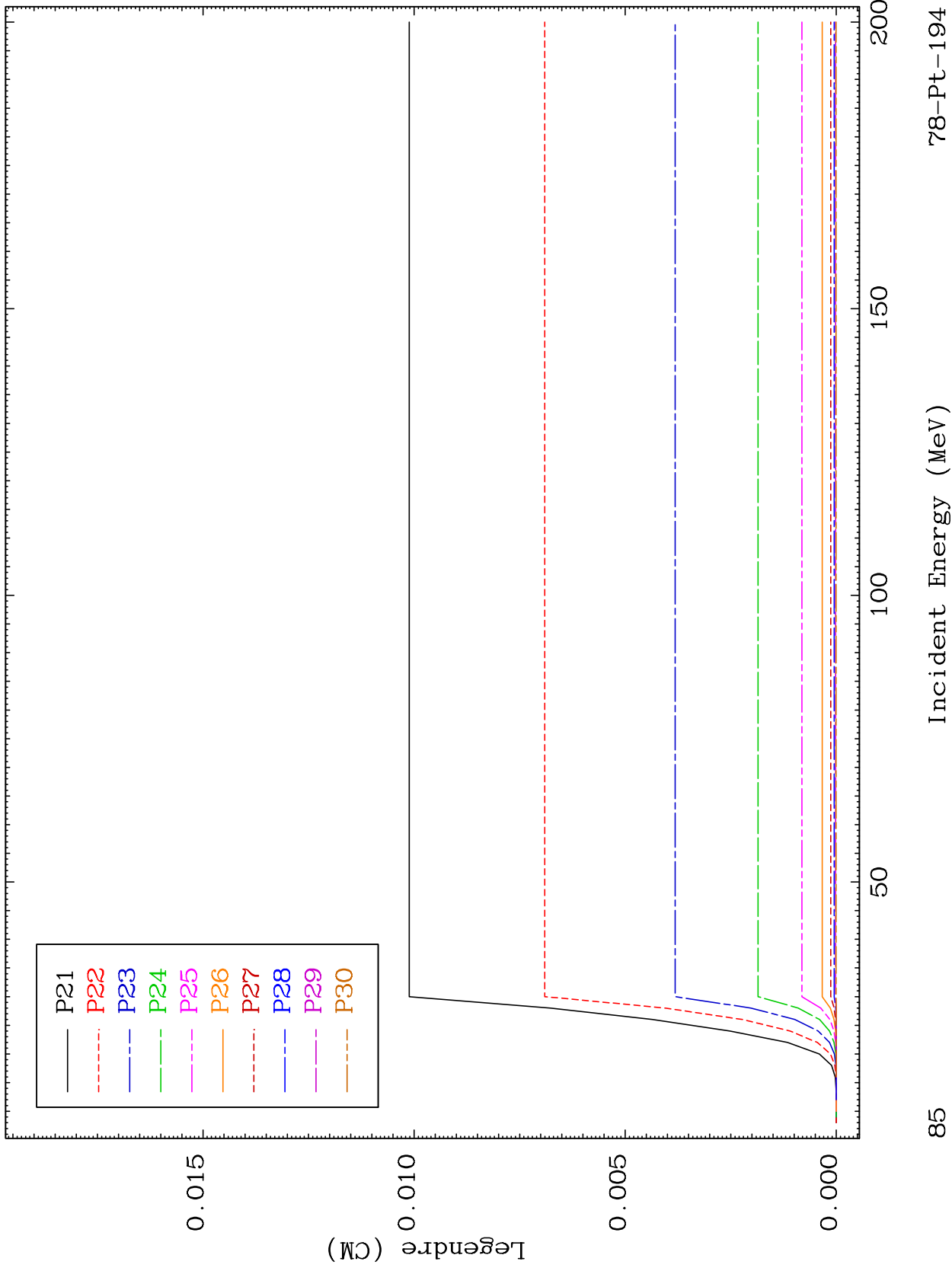
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



85

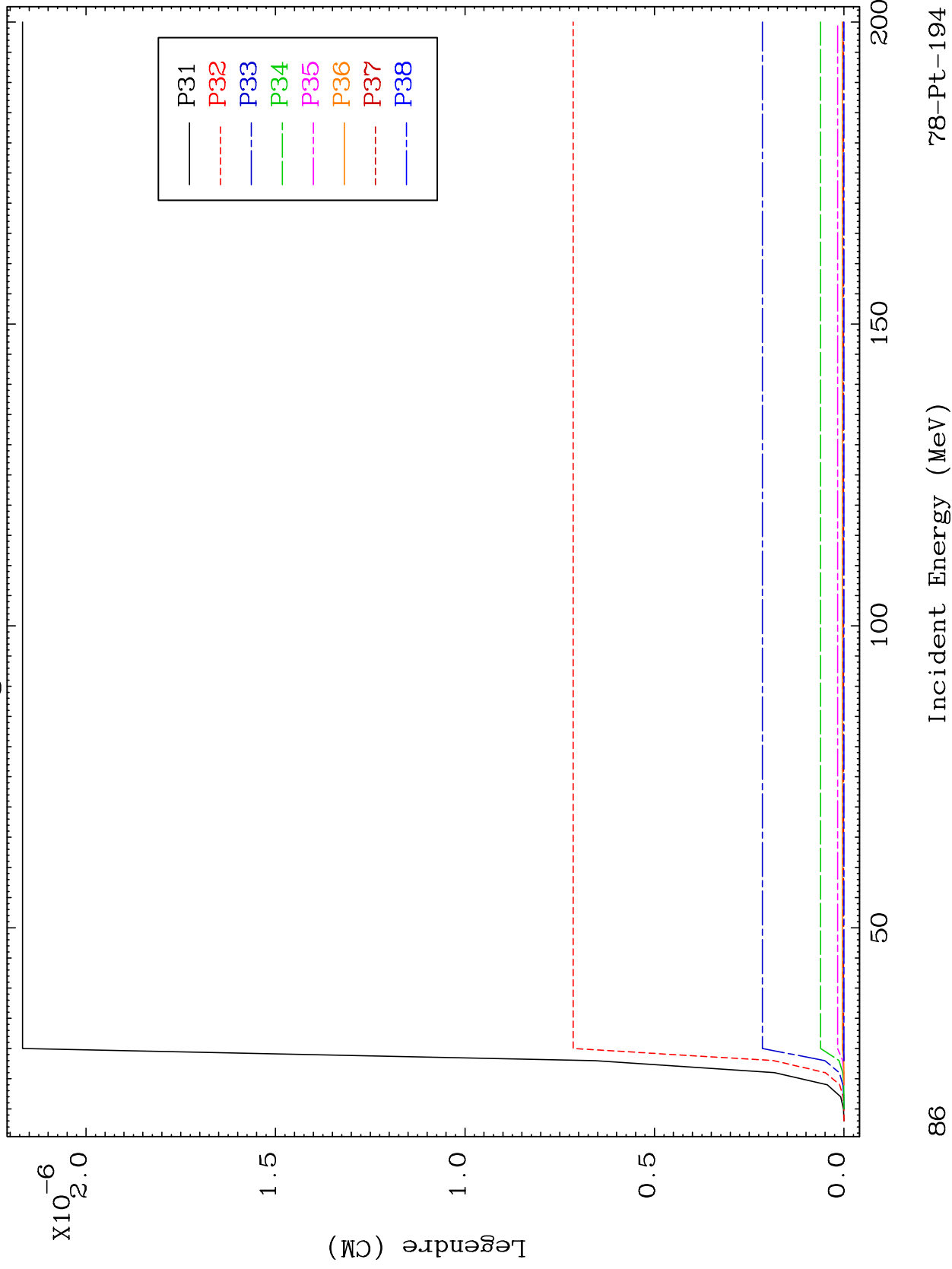
Incident Energy (MeV)

78-Pt-194

MAT 7837

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

78-Pt-194



86

Incident Energy (MeV)

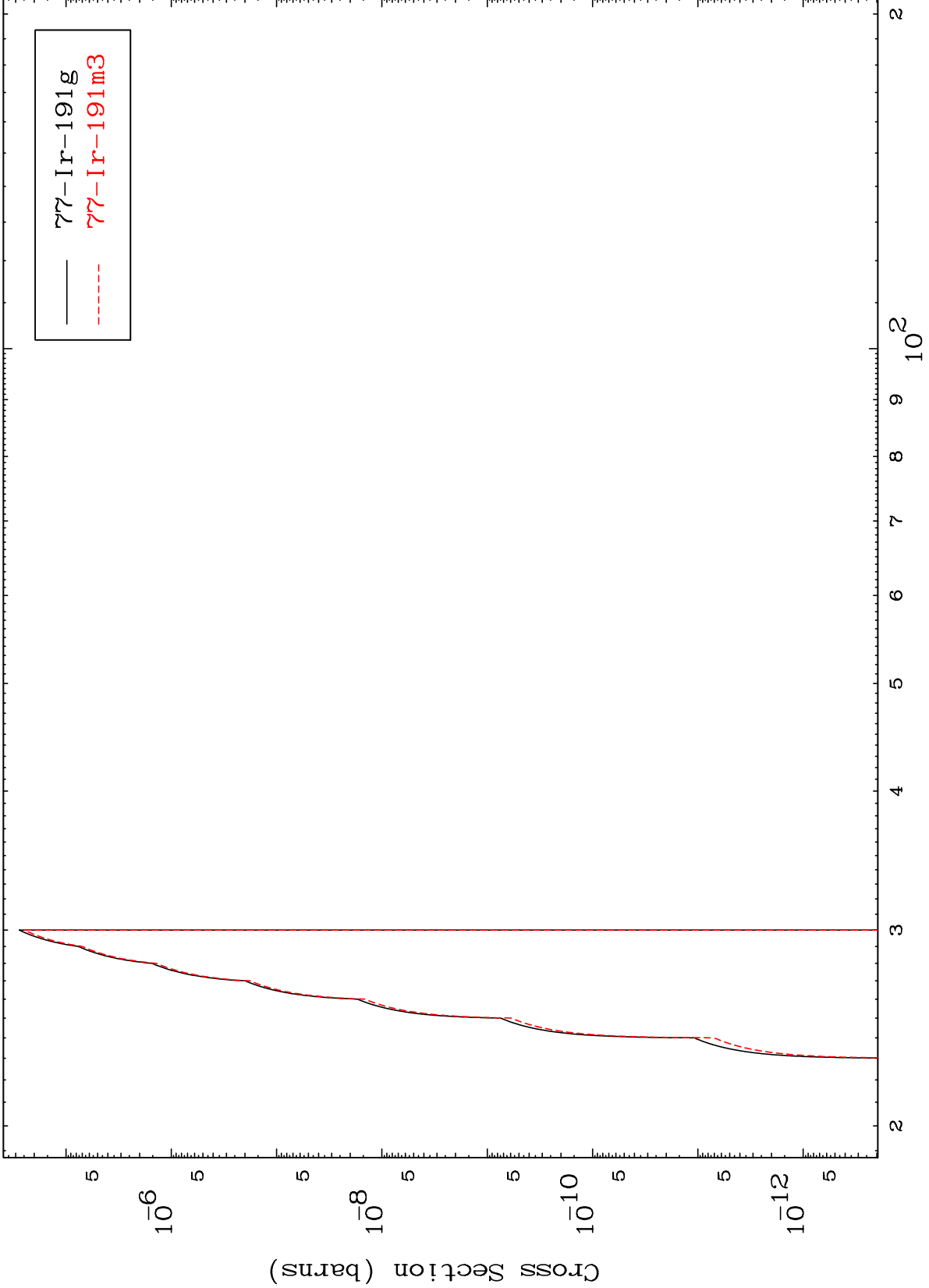
78-Pt-194

MAT 7837

(n,2n) d

78-Pt-194

Radionuclide Production Cross Section



87

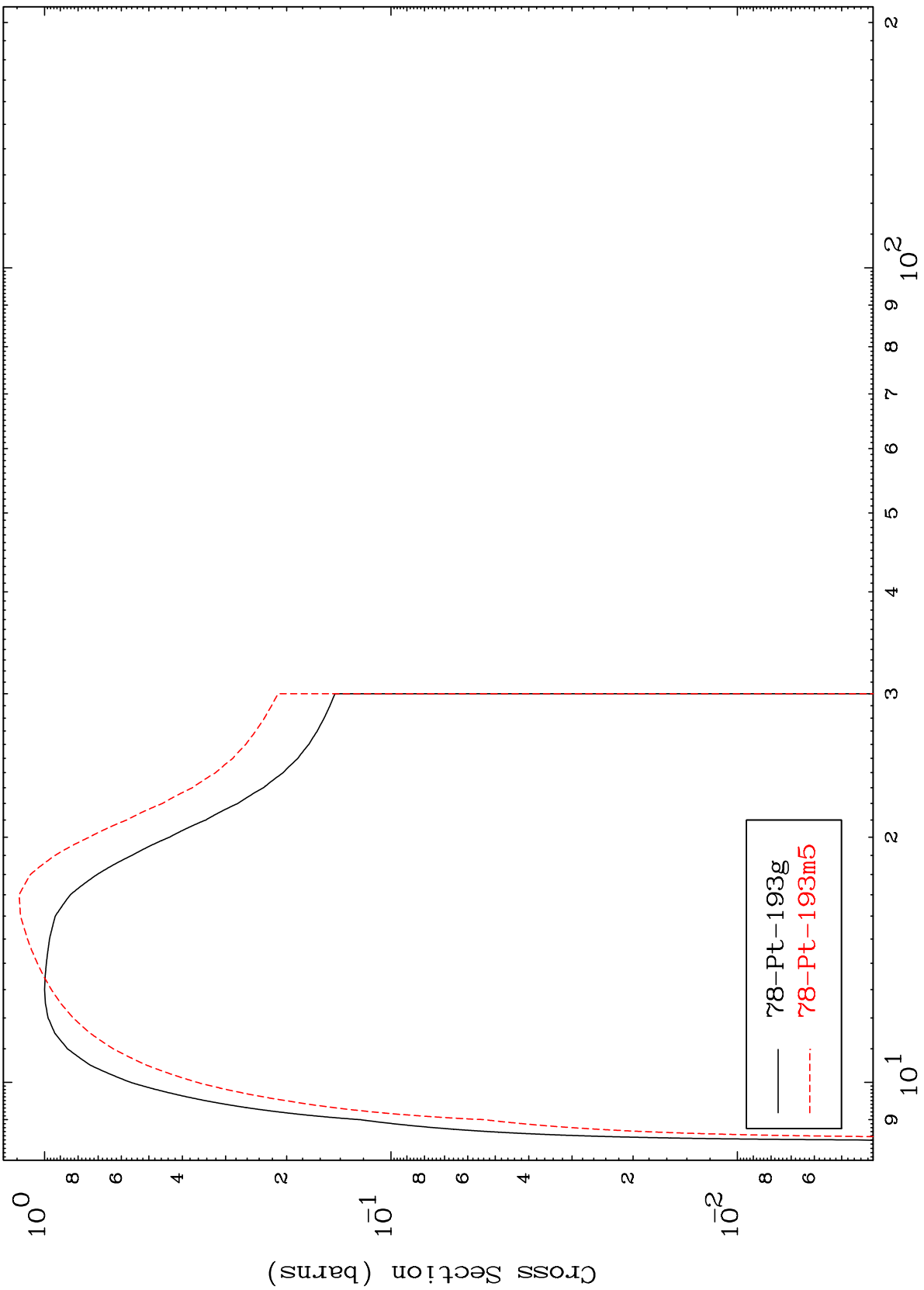
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,2n)
Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

88

Incident Energy (MeV)

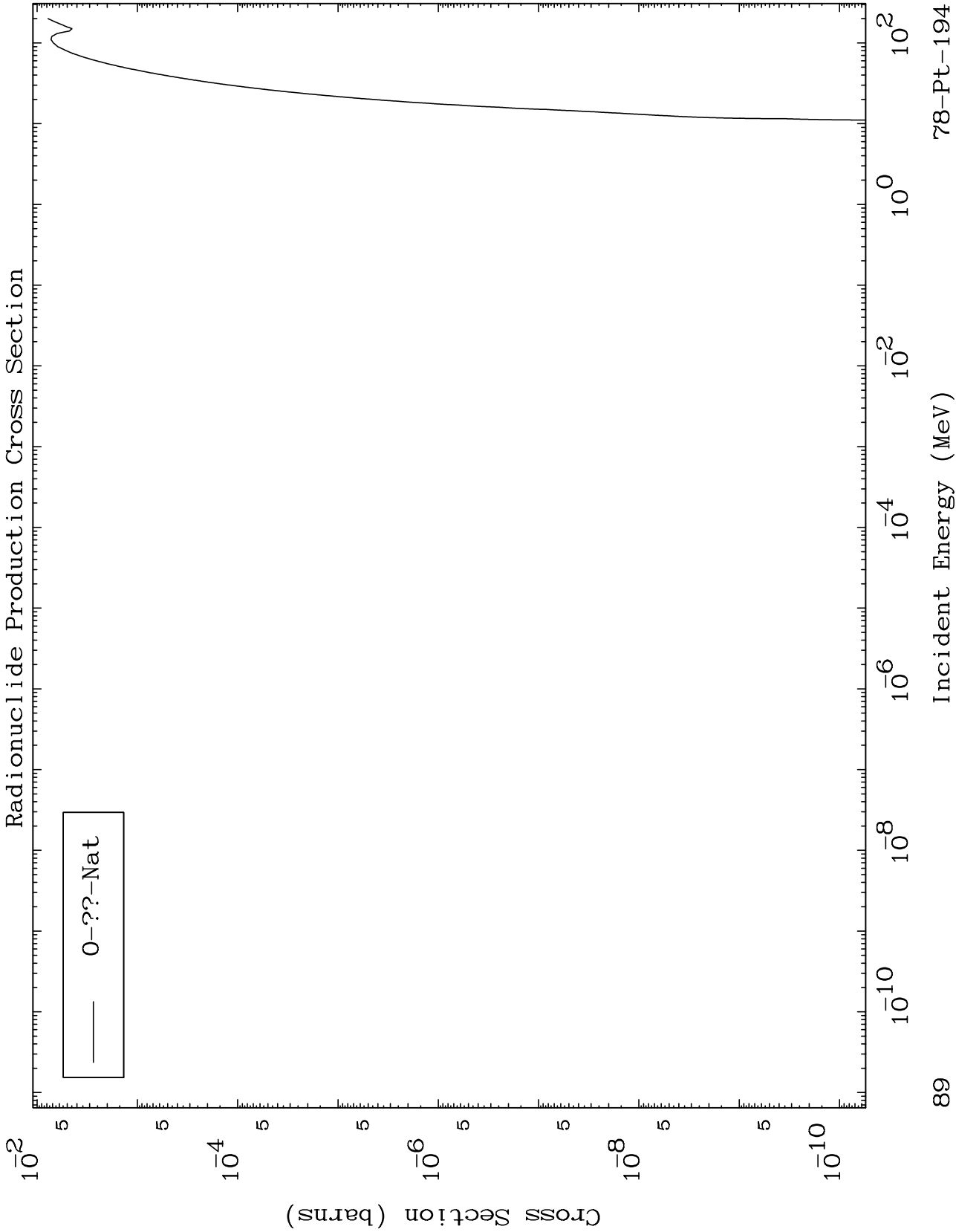
78-Pt-194

MAT 7837

Fission

78-Pt-194

Radionuclide Production Cross Section



89

Incident Energy (MeV)

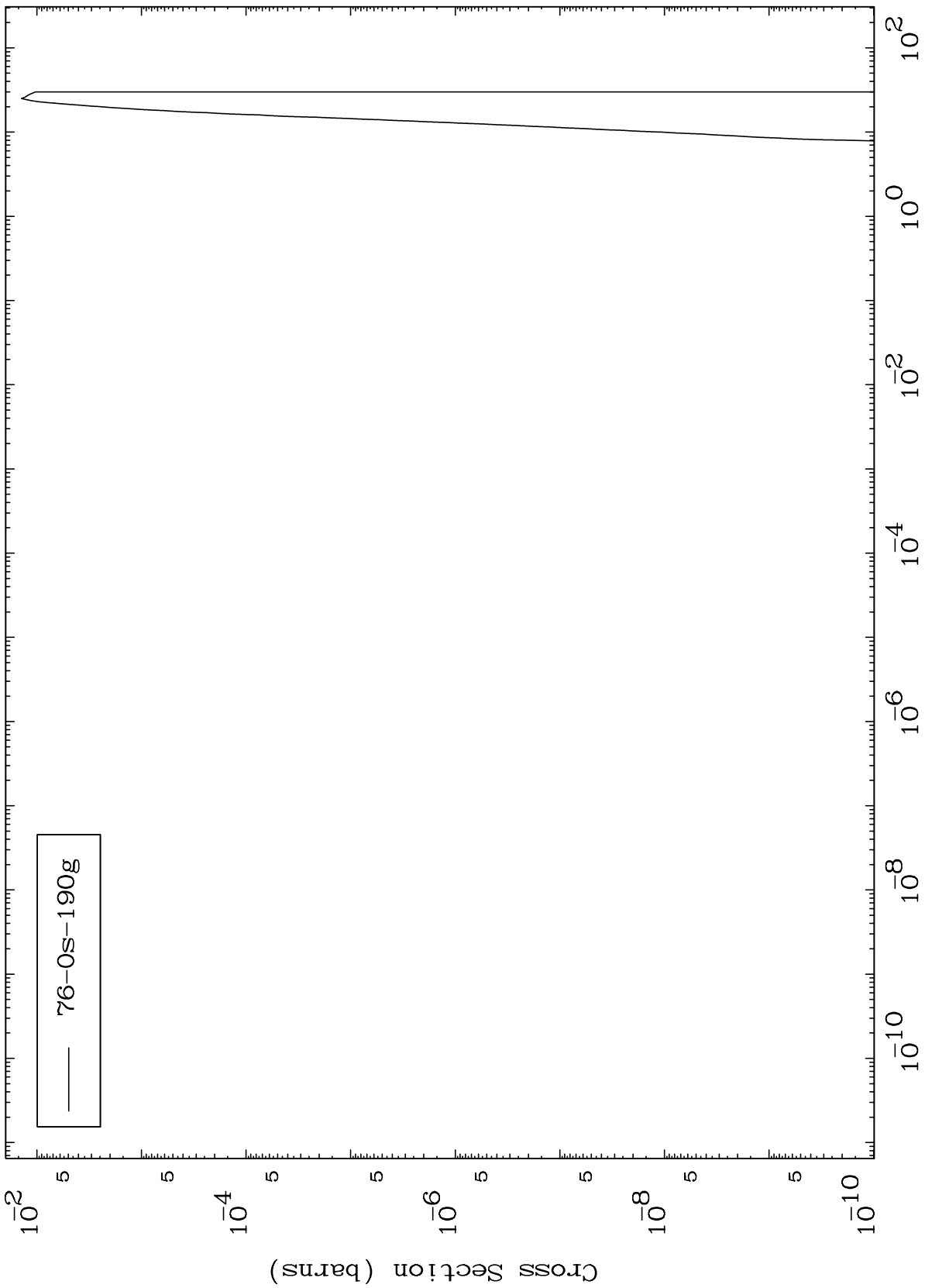
78-Pt-194

MAT 7837

$(n, n') \alpha$

78-Pt-194

Radionuclide Production Cross Section

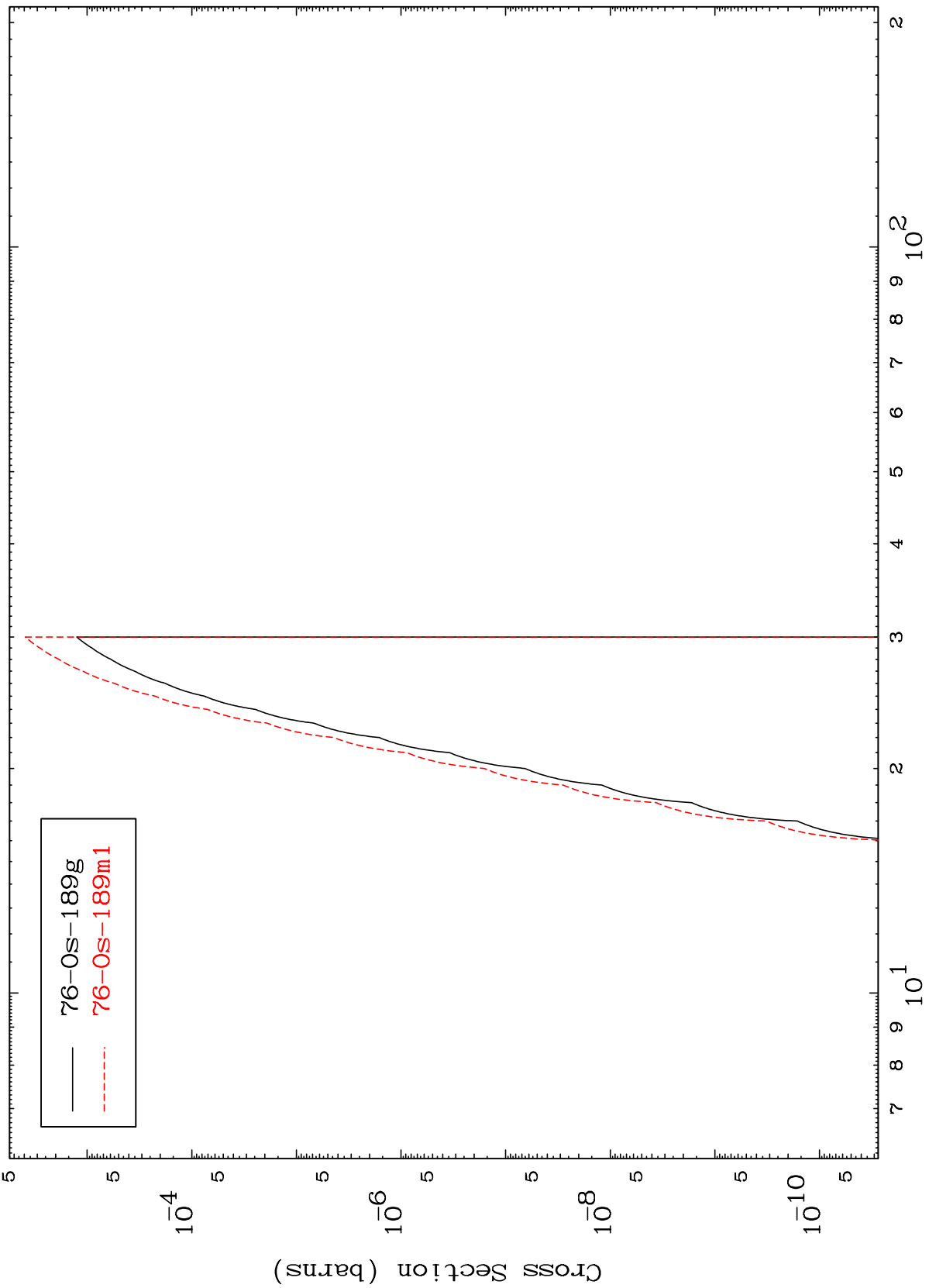


MAT 7837

$(n,2n) \alpha$

78-Pt-194

Radionuclide Production Cross Section



91

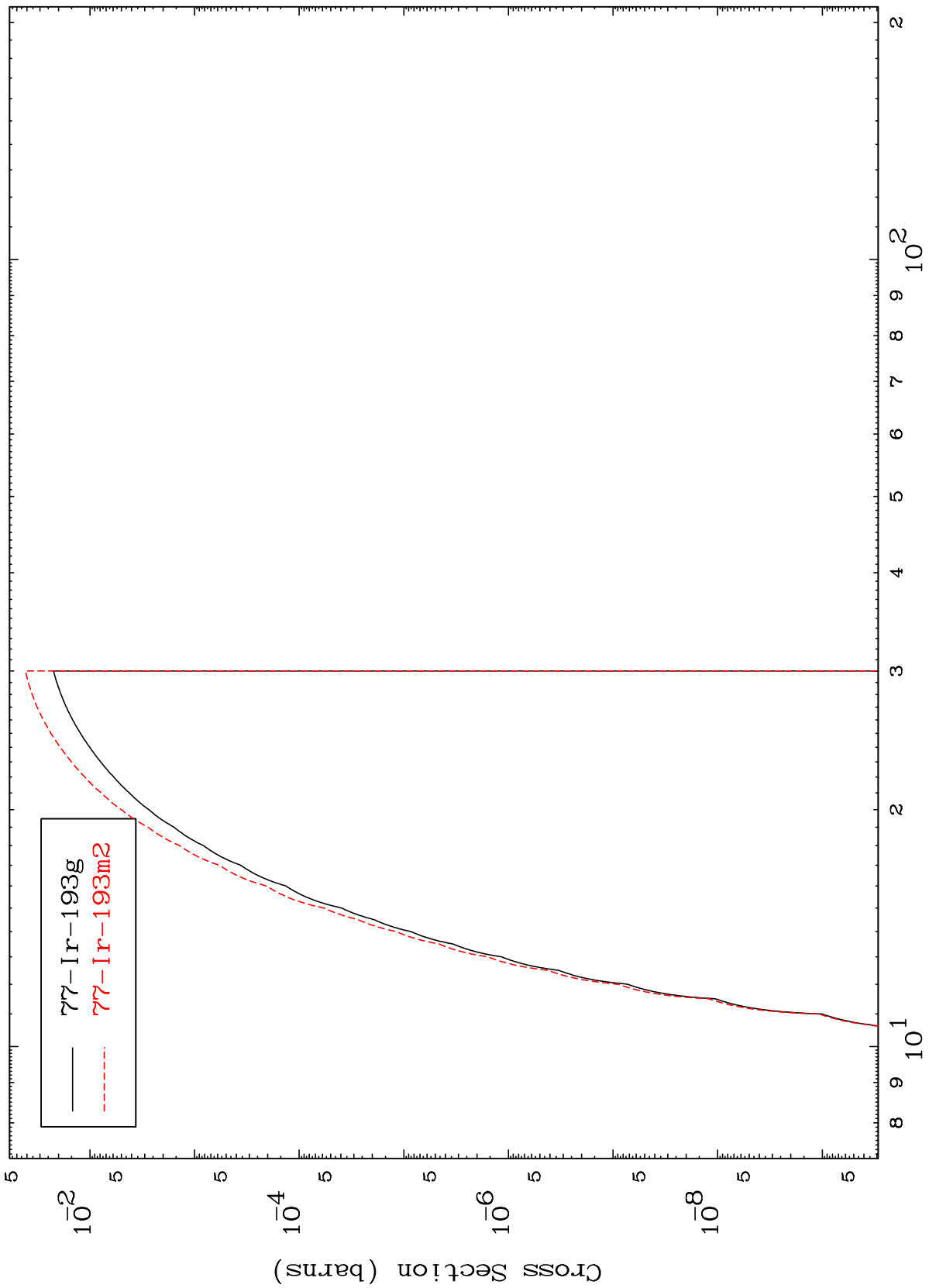
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n,n') p
Radionuclide Production Cross Section

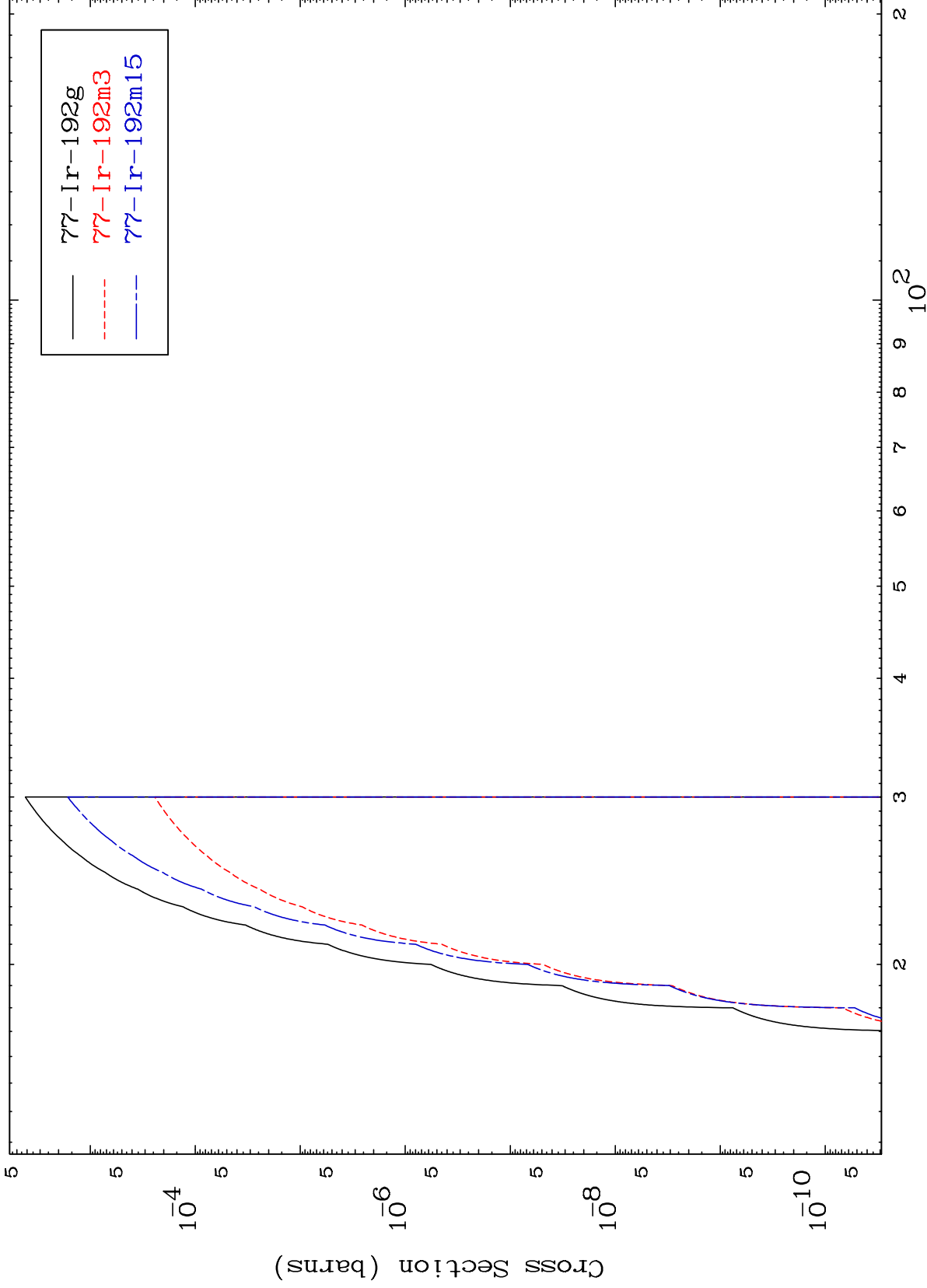


92

Incident Energy (MeV)

78-Pt-194

Radionuclide Production Cross Section

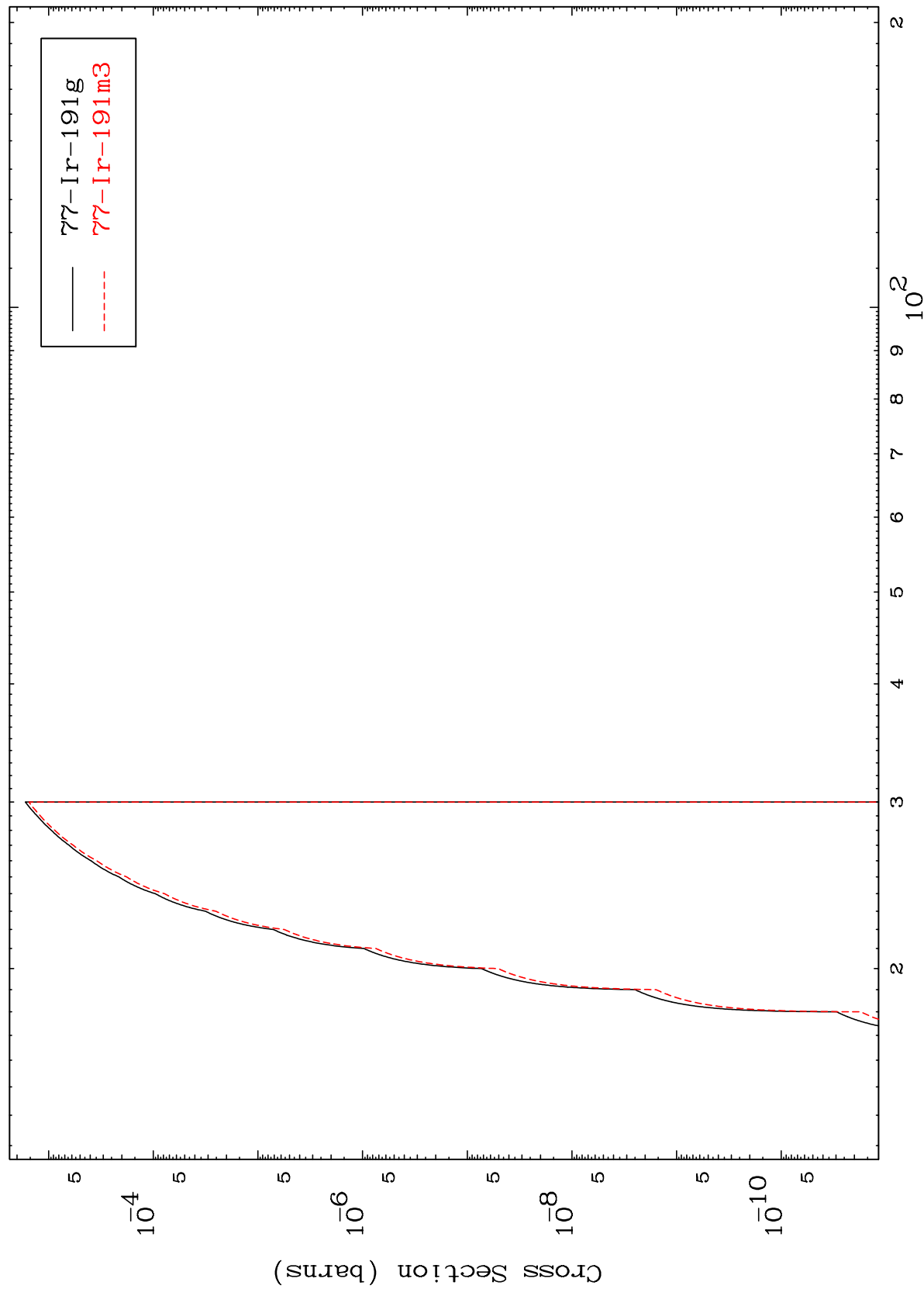


MAT 7837

(n,n') t

78-Pt-194

Radionuclide Production Cross Section

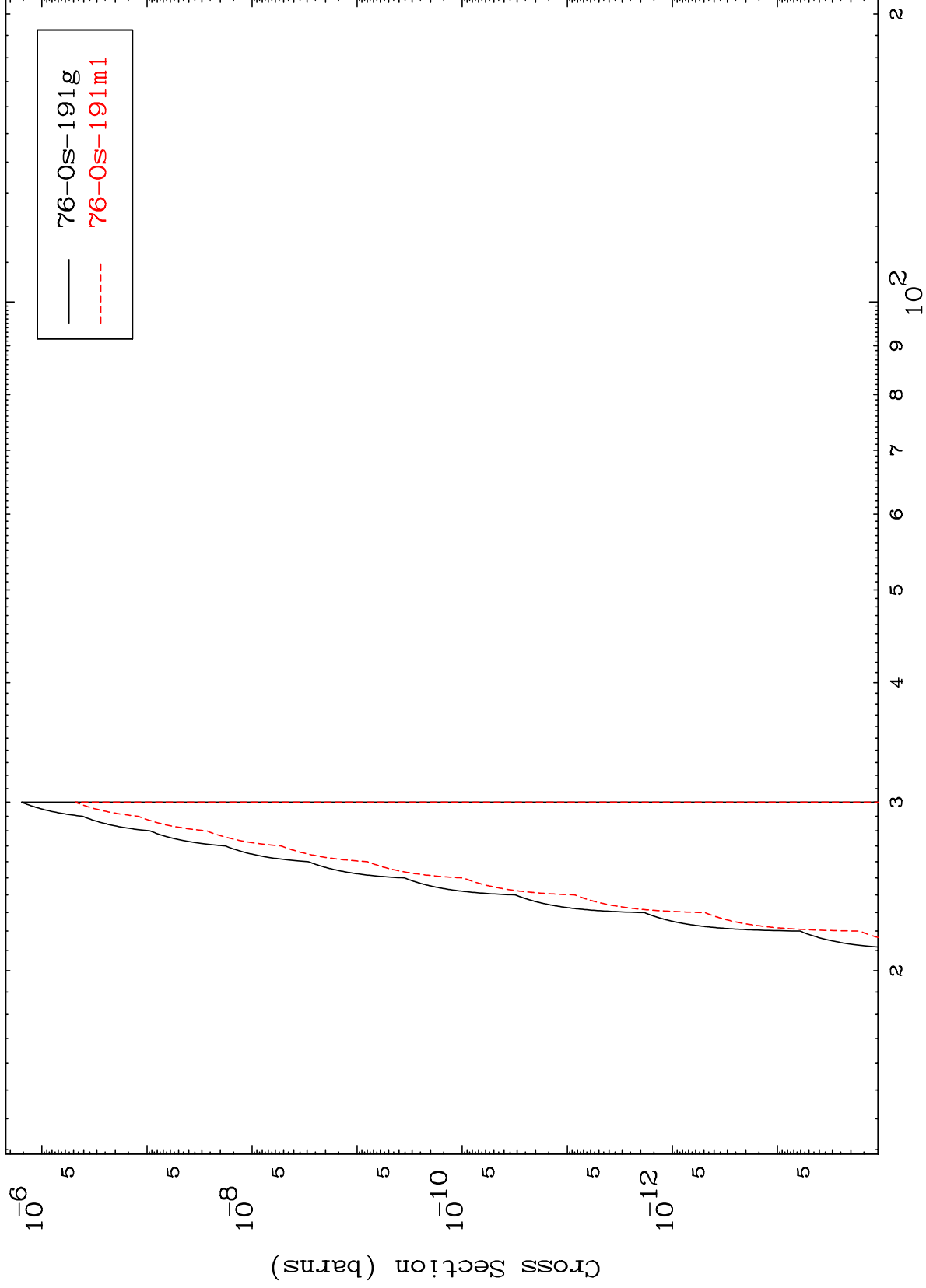


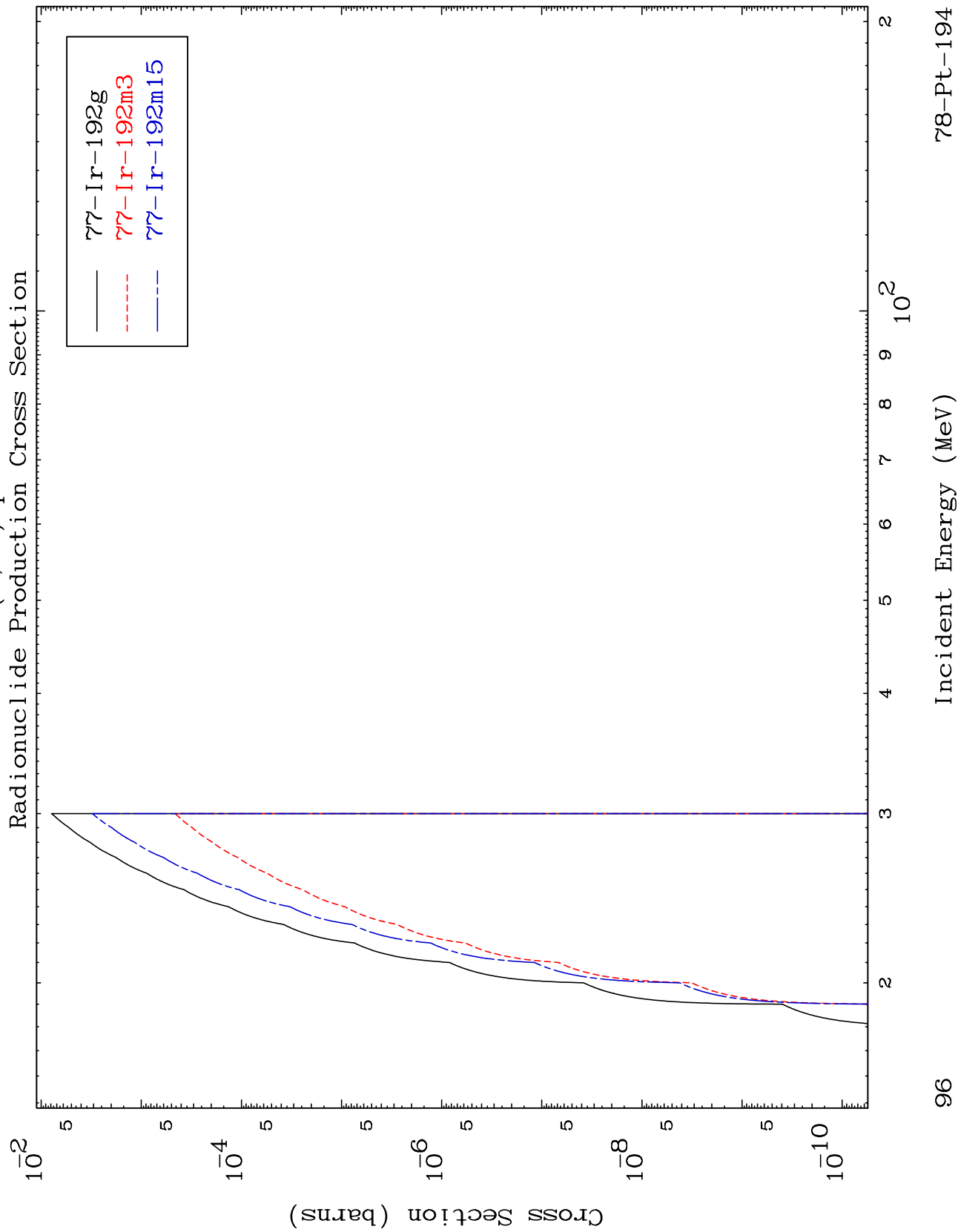
94

Incident Energy (MeV)

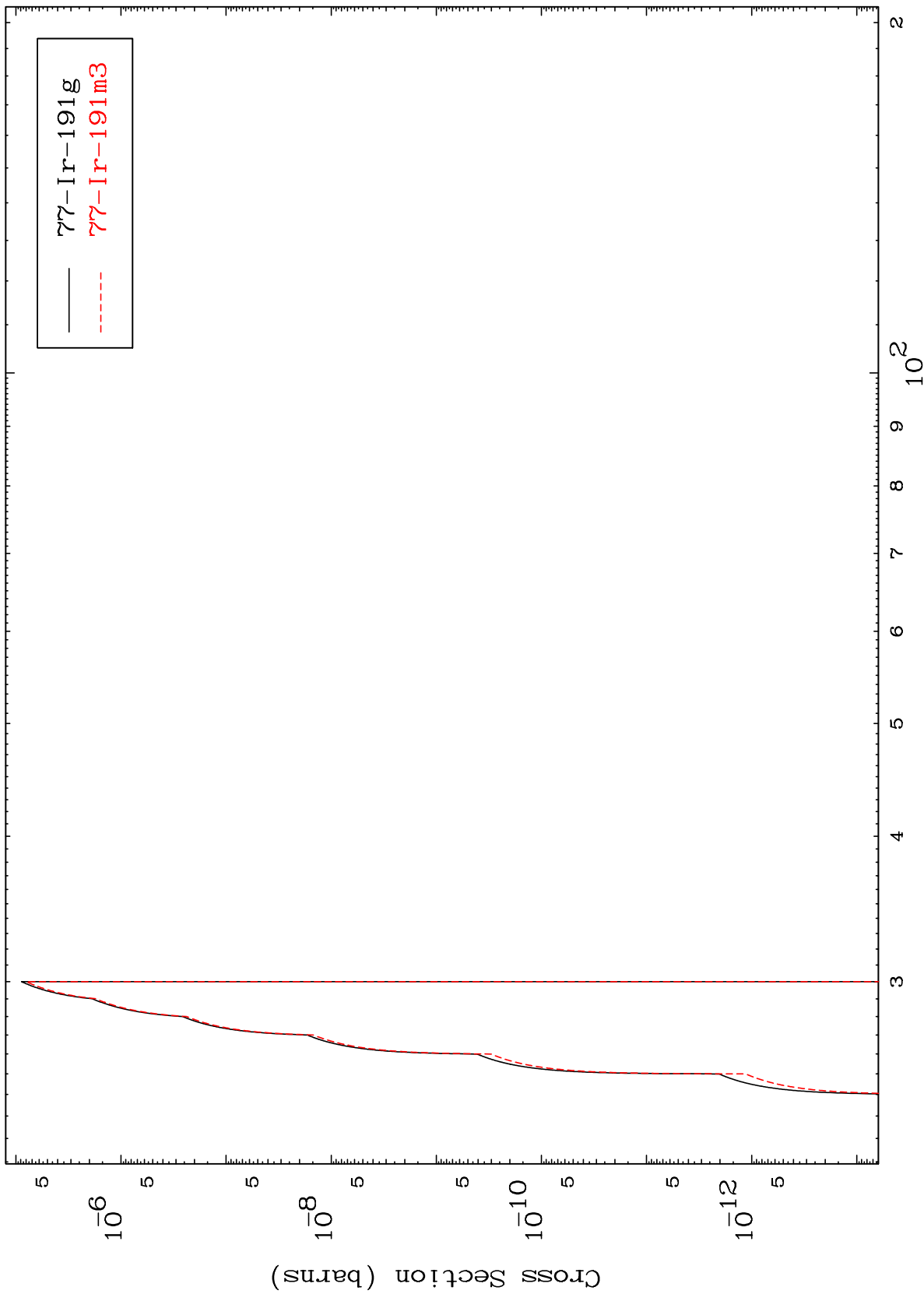
78-Pt-194

Radionuclide Production Cross Section





Radionuclide Production Cross Section

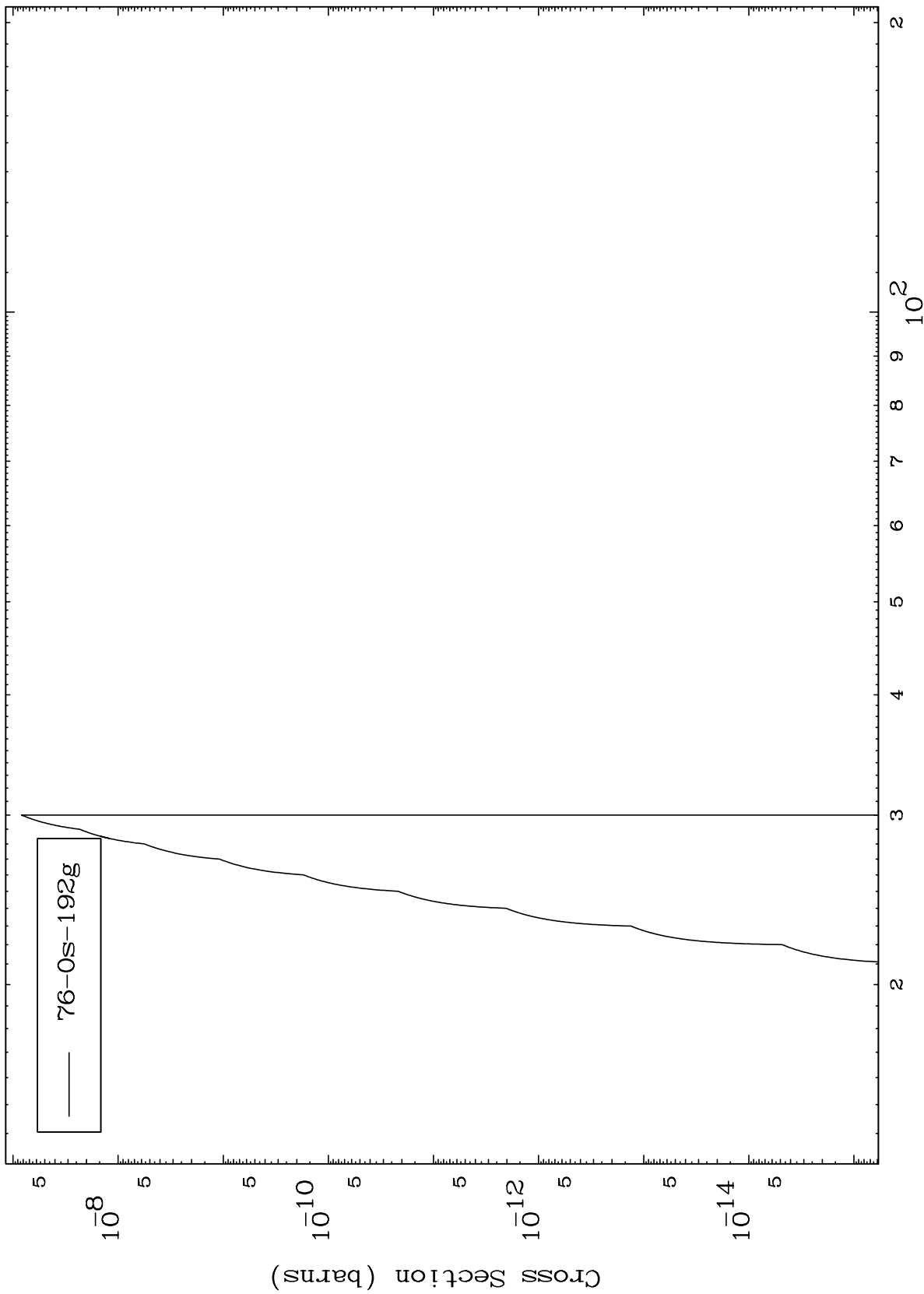


MAT 7837

(n,2n) p

78-Pt-194

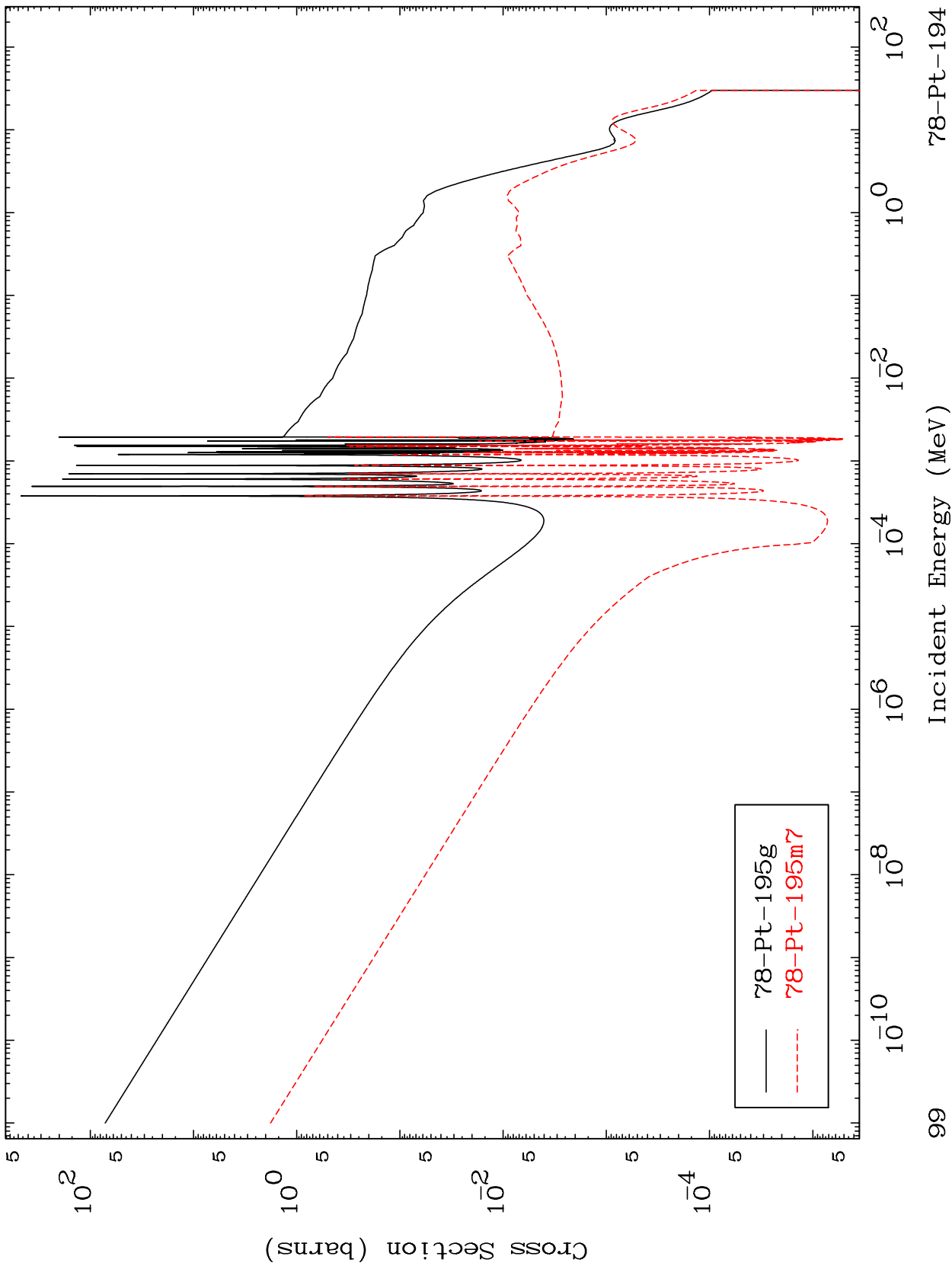
Radionuclide Production Cross Section



MAT 7837

78-Pt-194

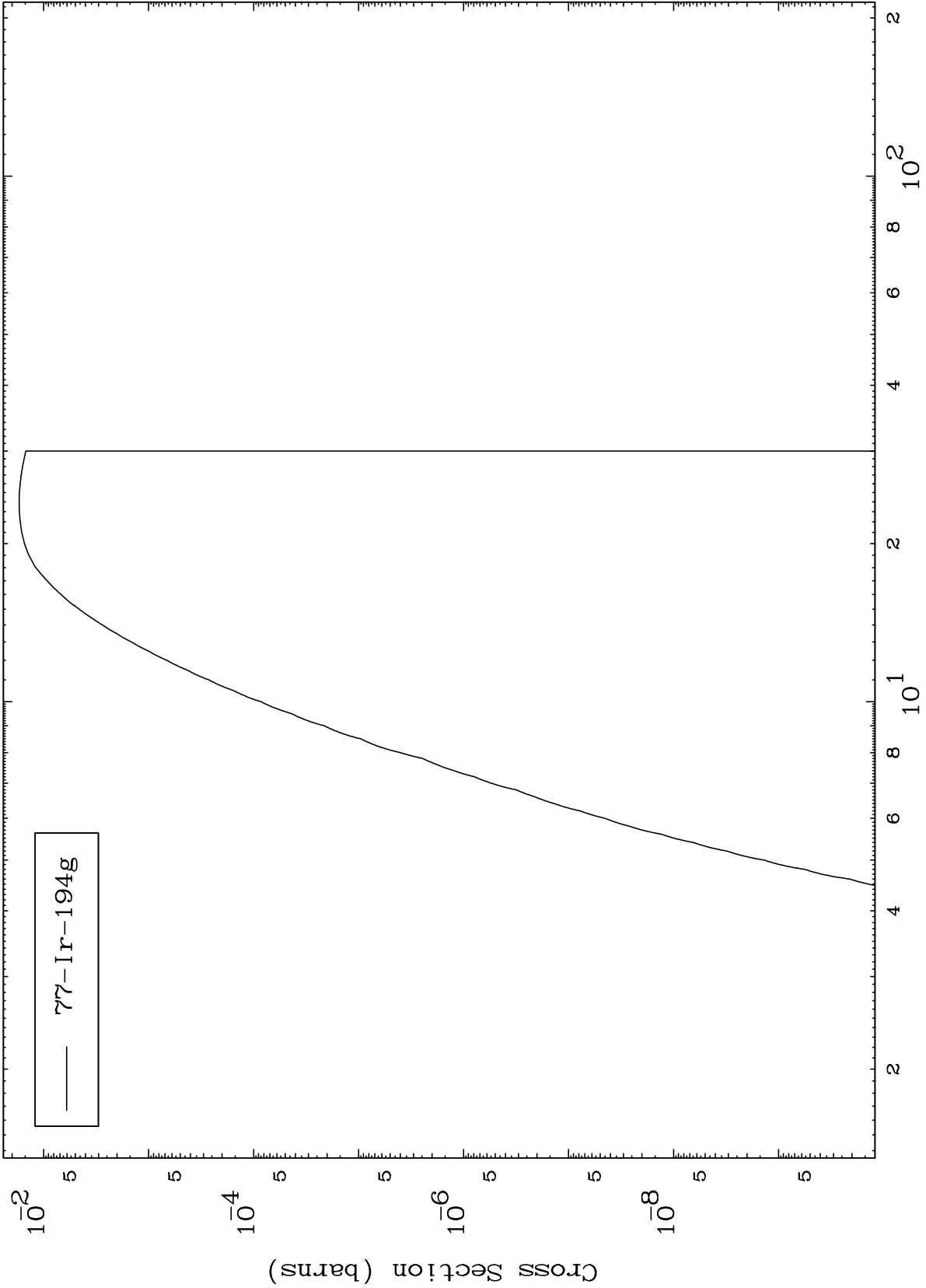
(n,γ)
Radionuclide Production Cross Section



MAT 7837

78-Pt-194

(n,p)
Radionuclide Production Cross Section



100

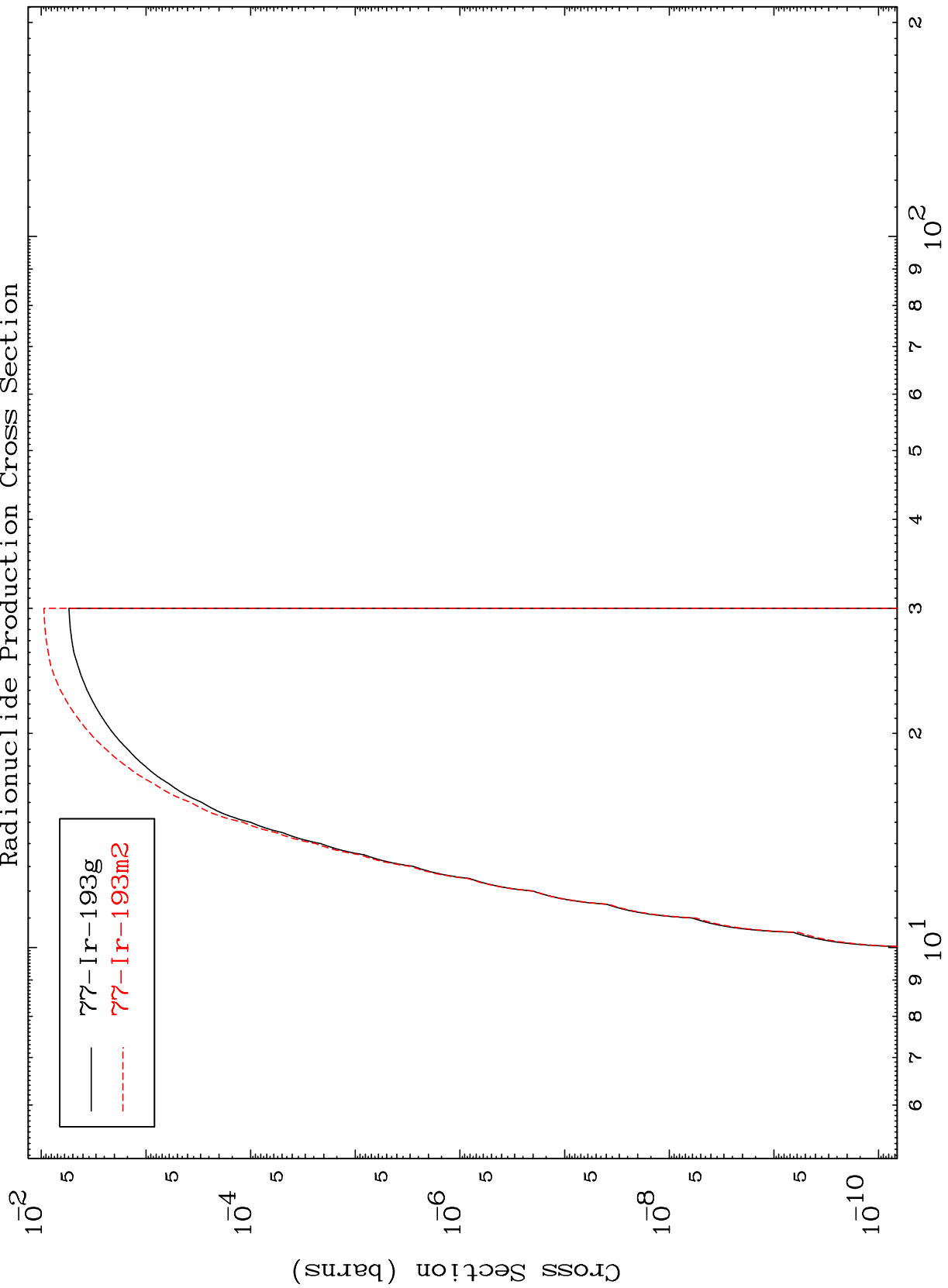
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

Radionuclide Production Cross Section (n,d)



101

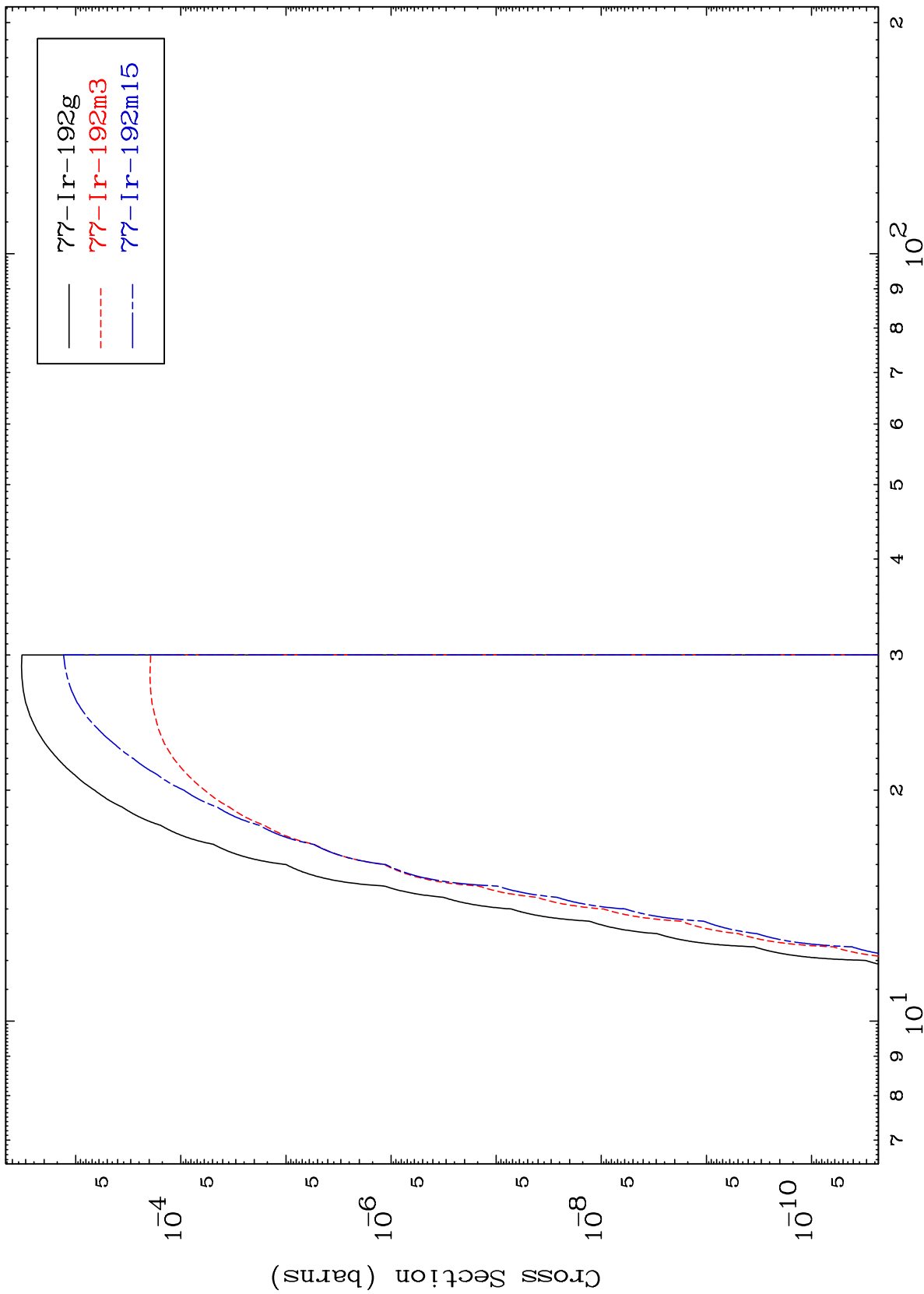
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(n, t)
Radionuclide Production Cross Section



78-Pt-194

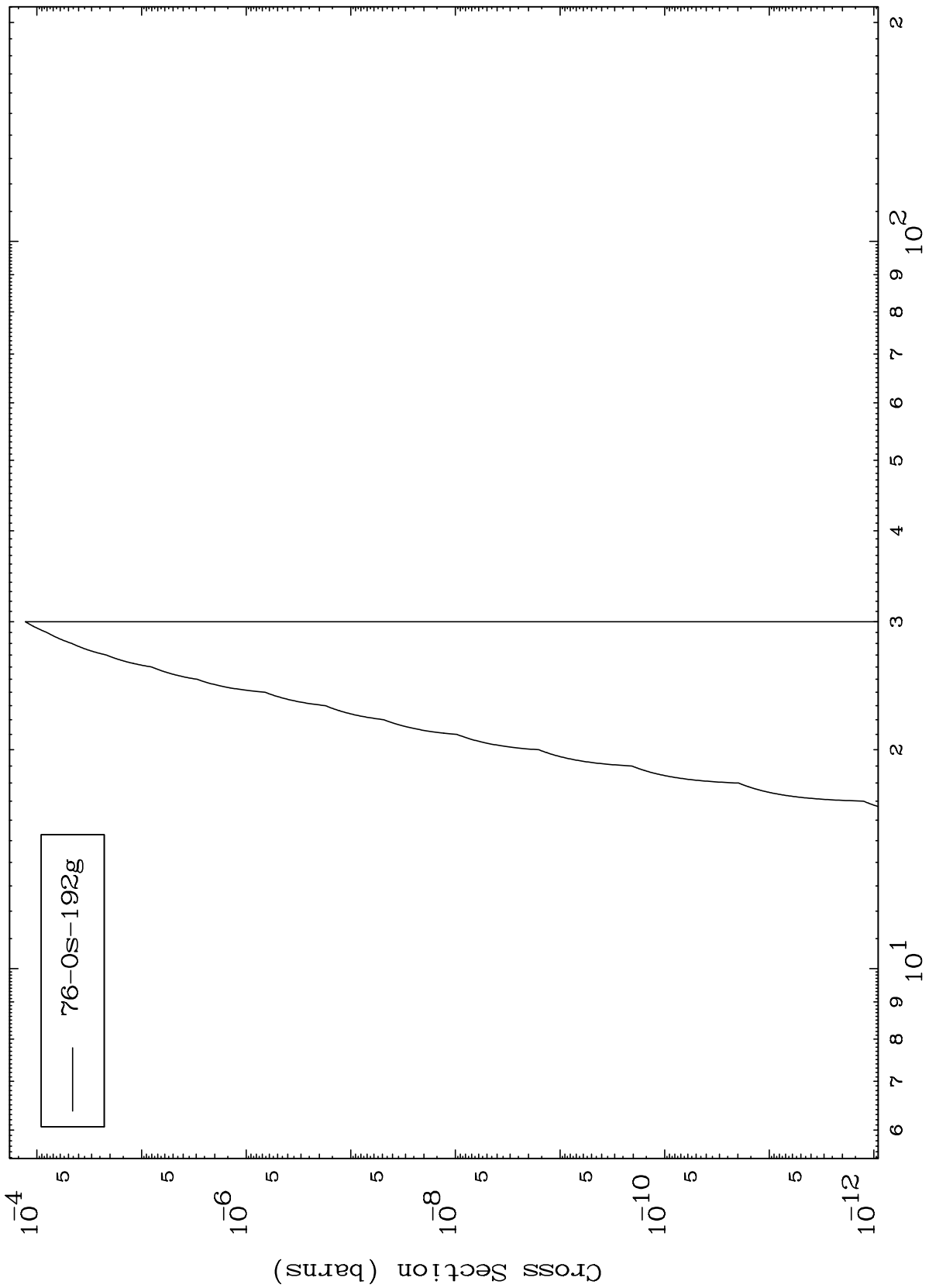
Incident Energy (MeV)

102

MAT 7837

78-Pt-194

(n,He-3)
Radionuclide Production Cross Section



103

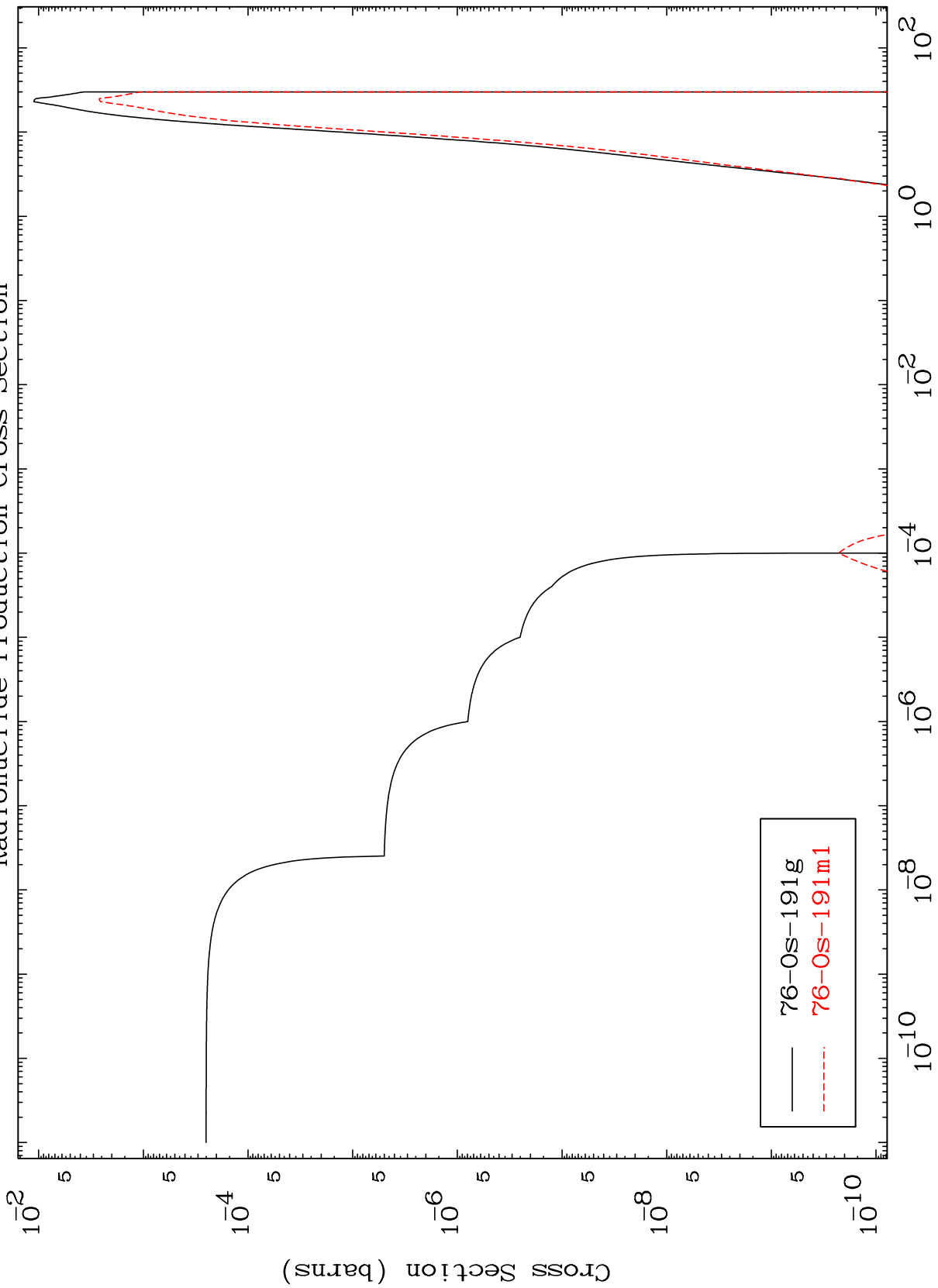
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

Radionuclide Production Cross Section
(n, α)



104

Incident Energy (MeV)

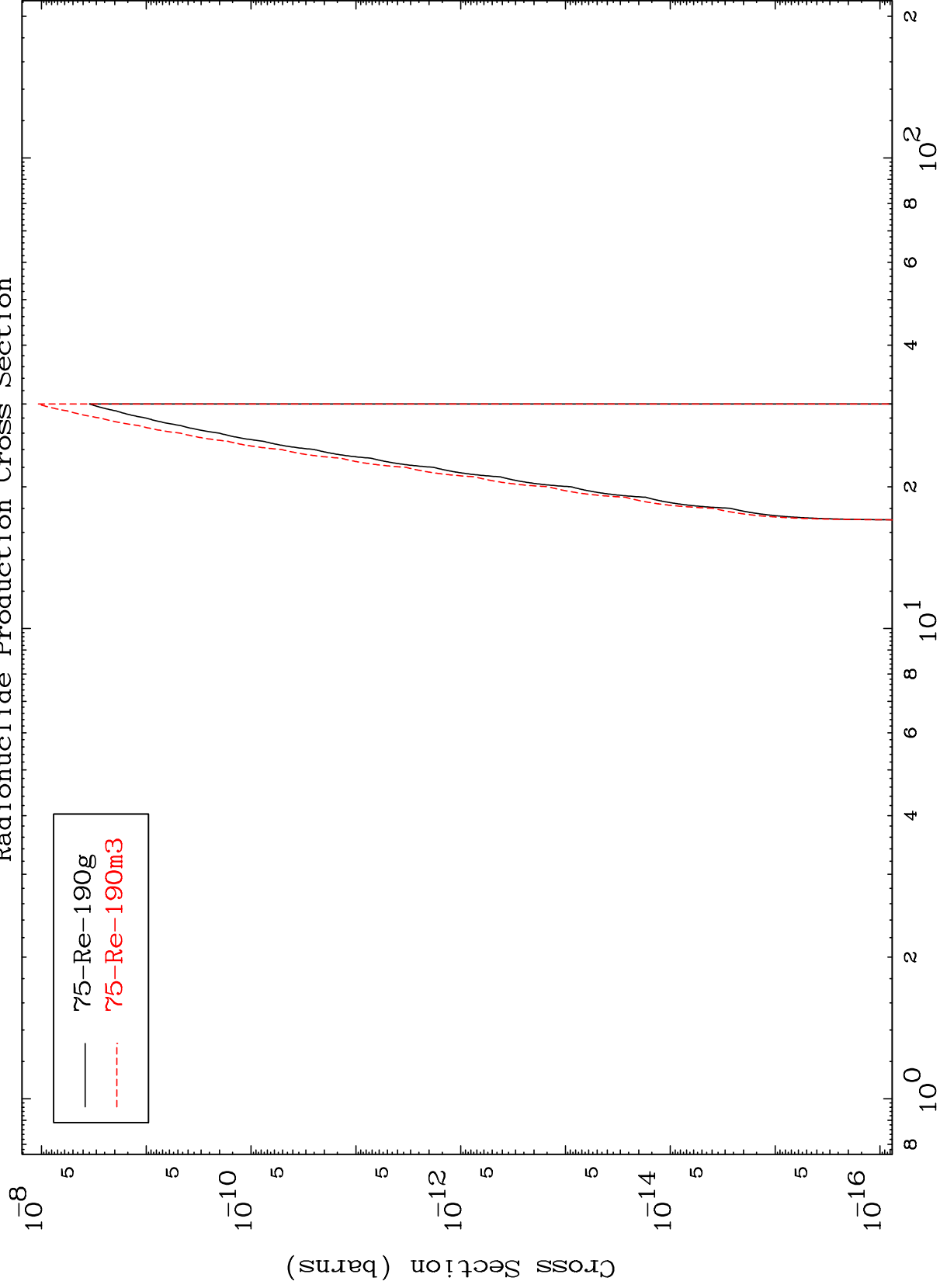
78-Pt-194

MAT 7837

(n,p) α

78-Pt-194

Radionuclide Production Cross Section

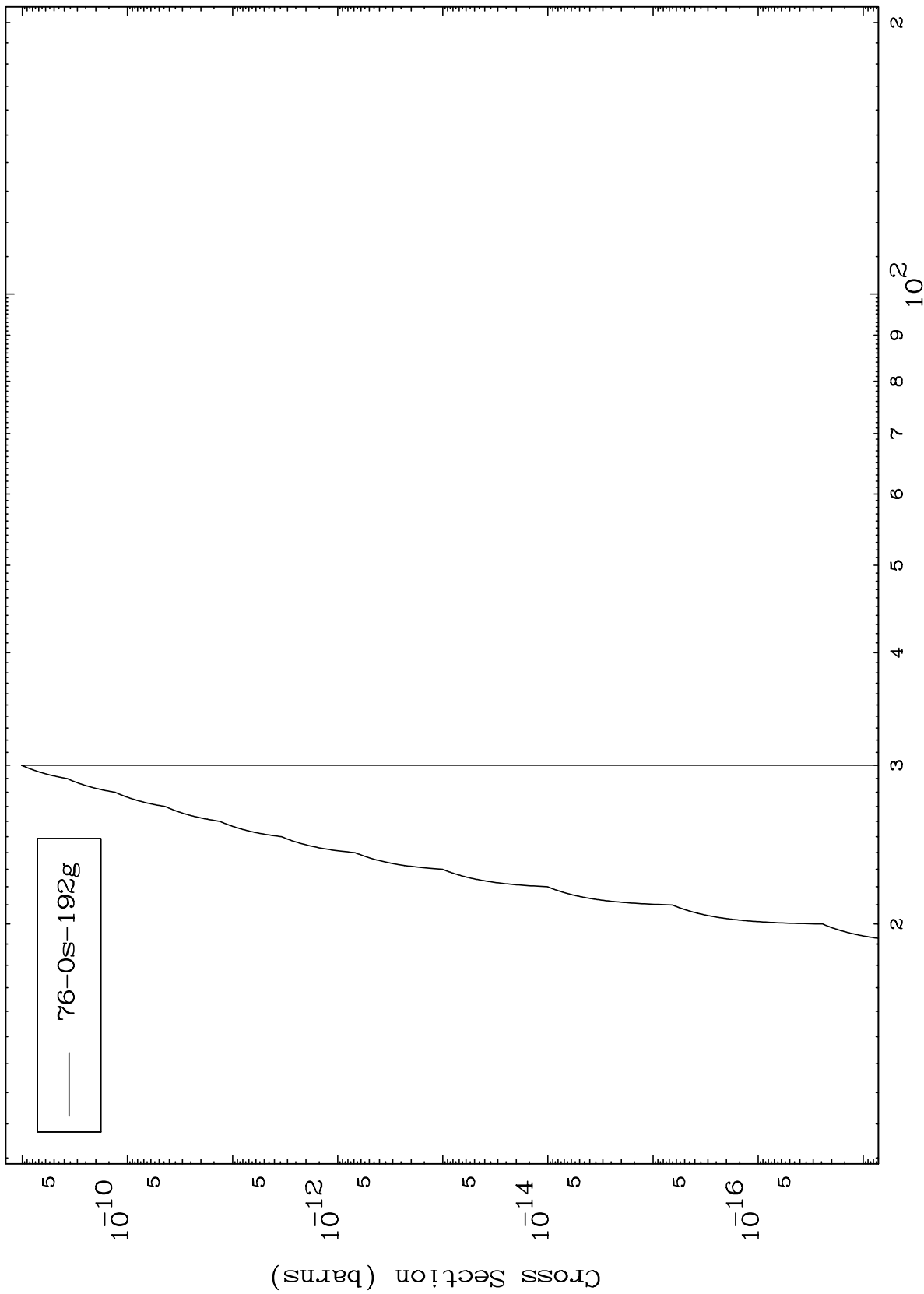


105

Incident Energy (MeV)

78-Pt-194

Radionuclide Production Cross Section

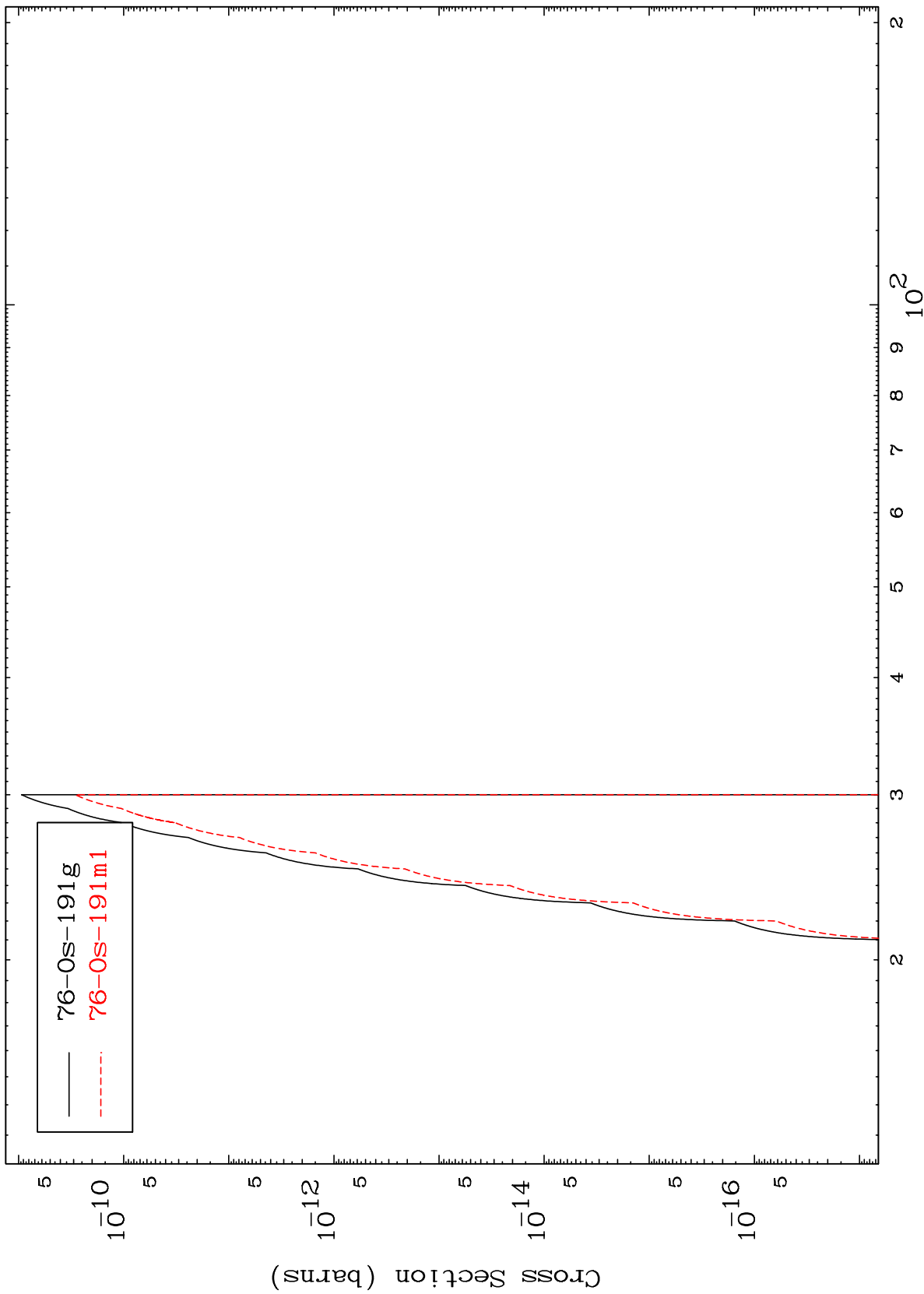


MAT 7837

(n,p) t

78-Pt-194

Radionuclide Production Cross Section



107

Incident Energy (MeV)

78-Pt-194