

Program EVALPLOT
(Version 2021-1)

by

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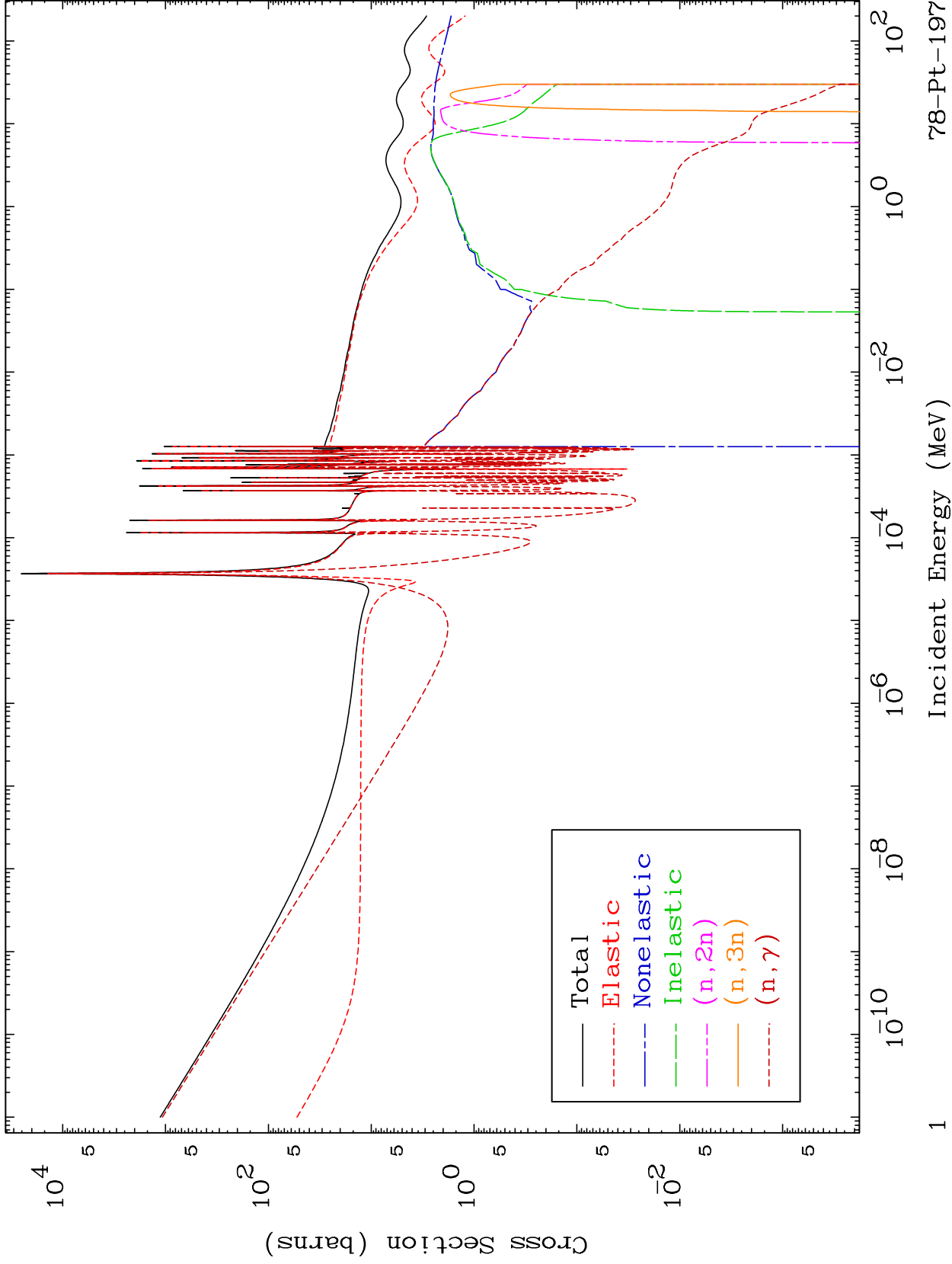
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Press Mouse Button to Start

MAT 7846

Neutron Major
293 Kelvin Cross Sections

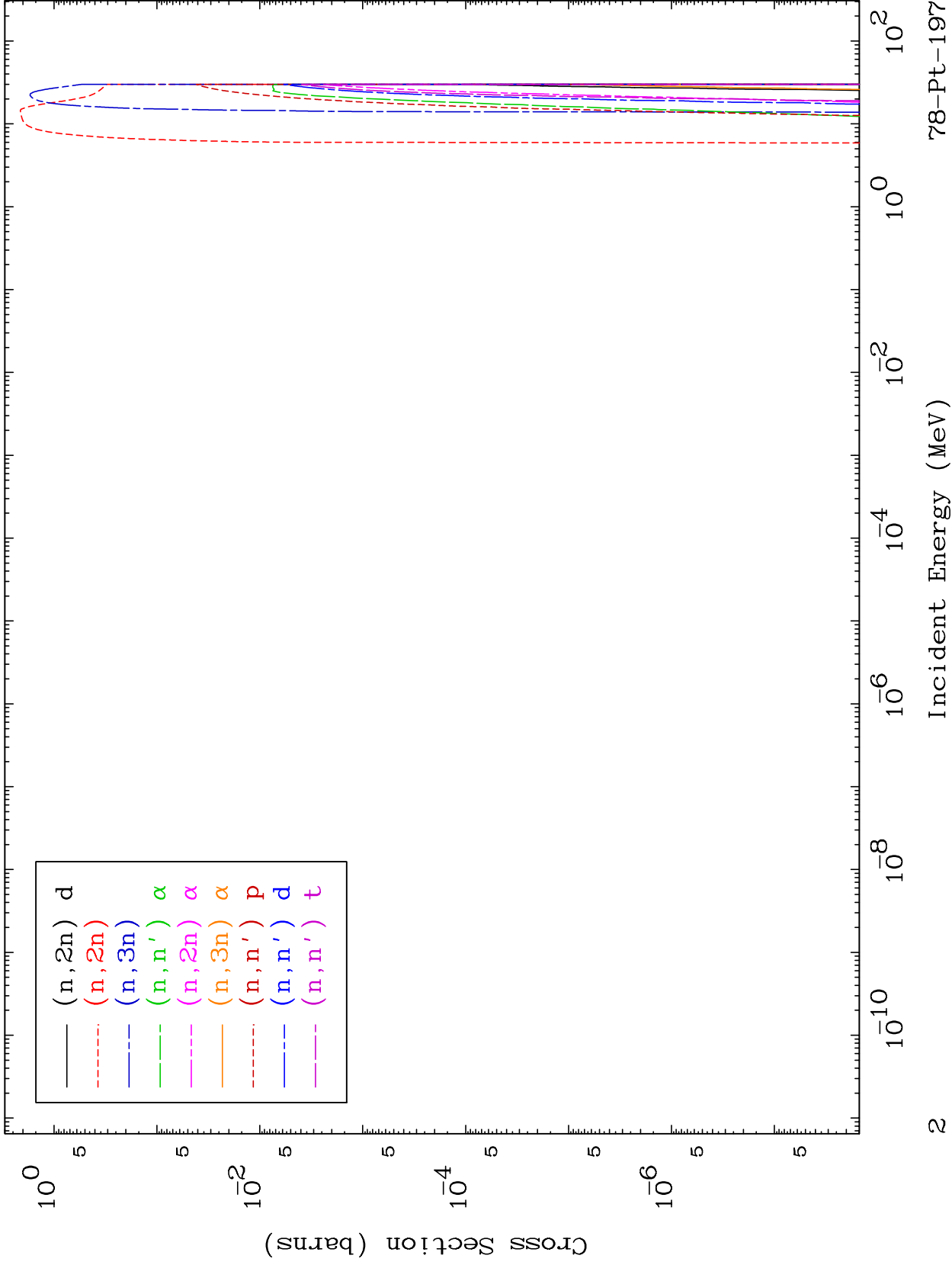
78-Pt-197



MAT 7846

Neutron Absorption
293 Kelvin Cross Sections

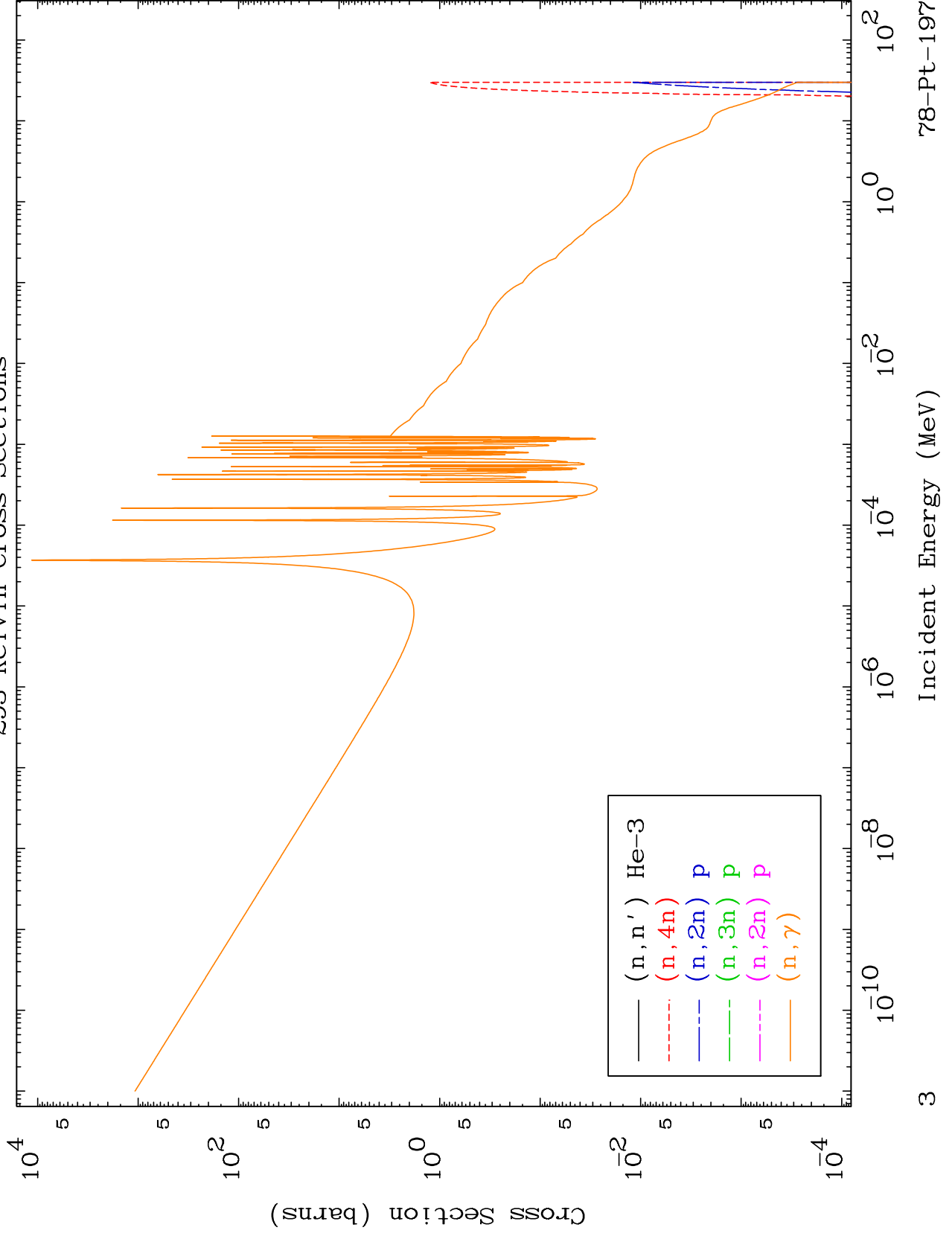
78-Pt-197



MAT 7846

Neutron Absorption
293 Kelvin Cross Sections

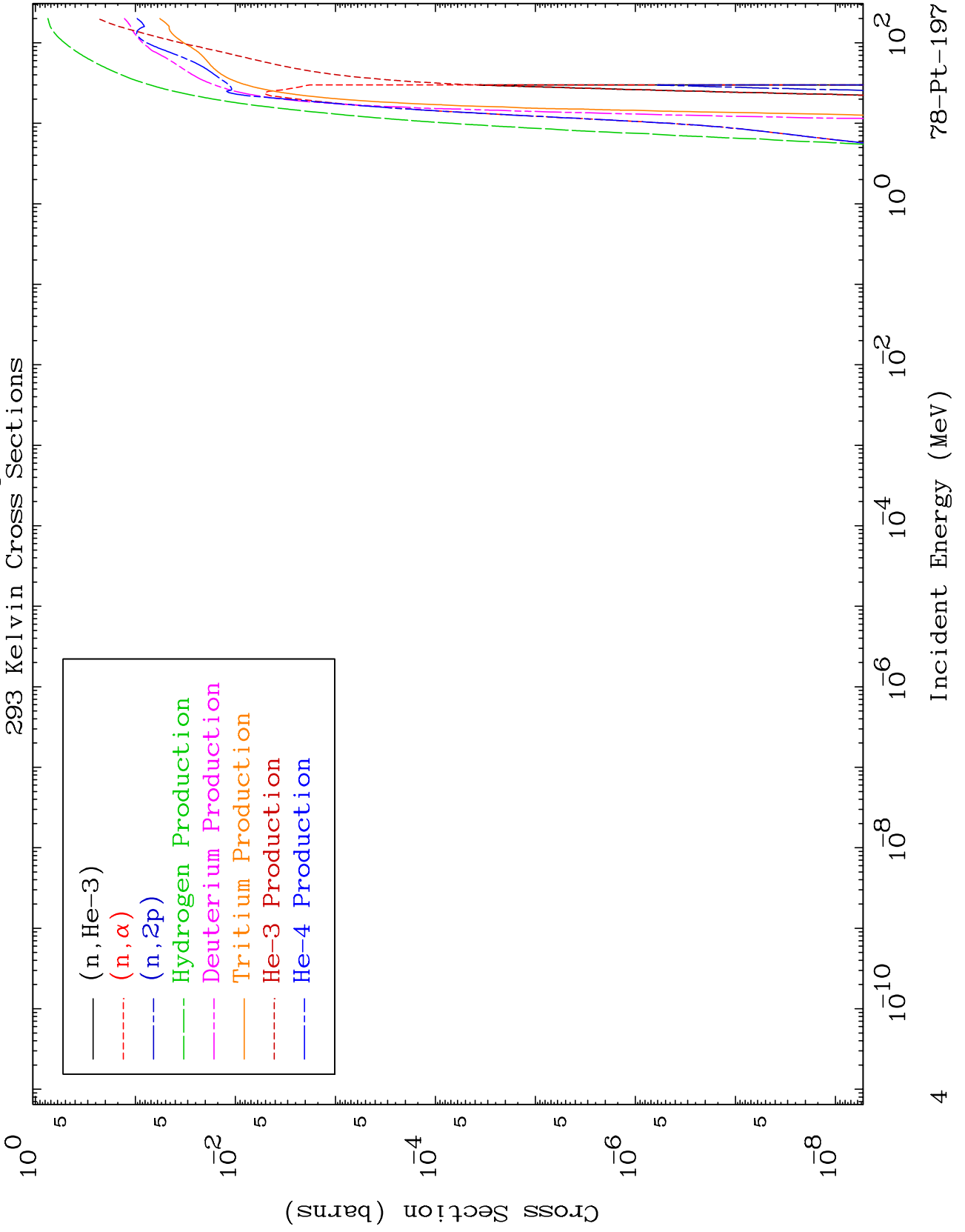
78-Pt-197



MAT 7846

Neutron Absorption
293 Kelvin Cross Sections

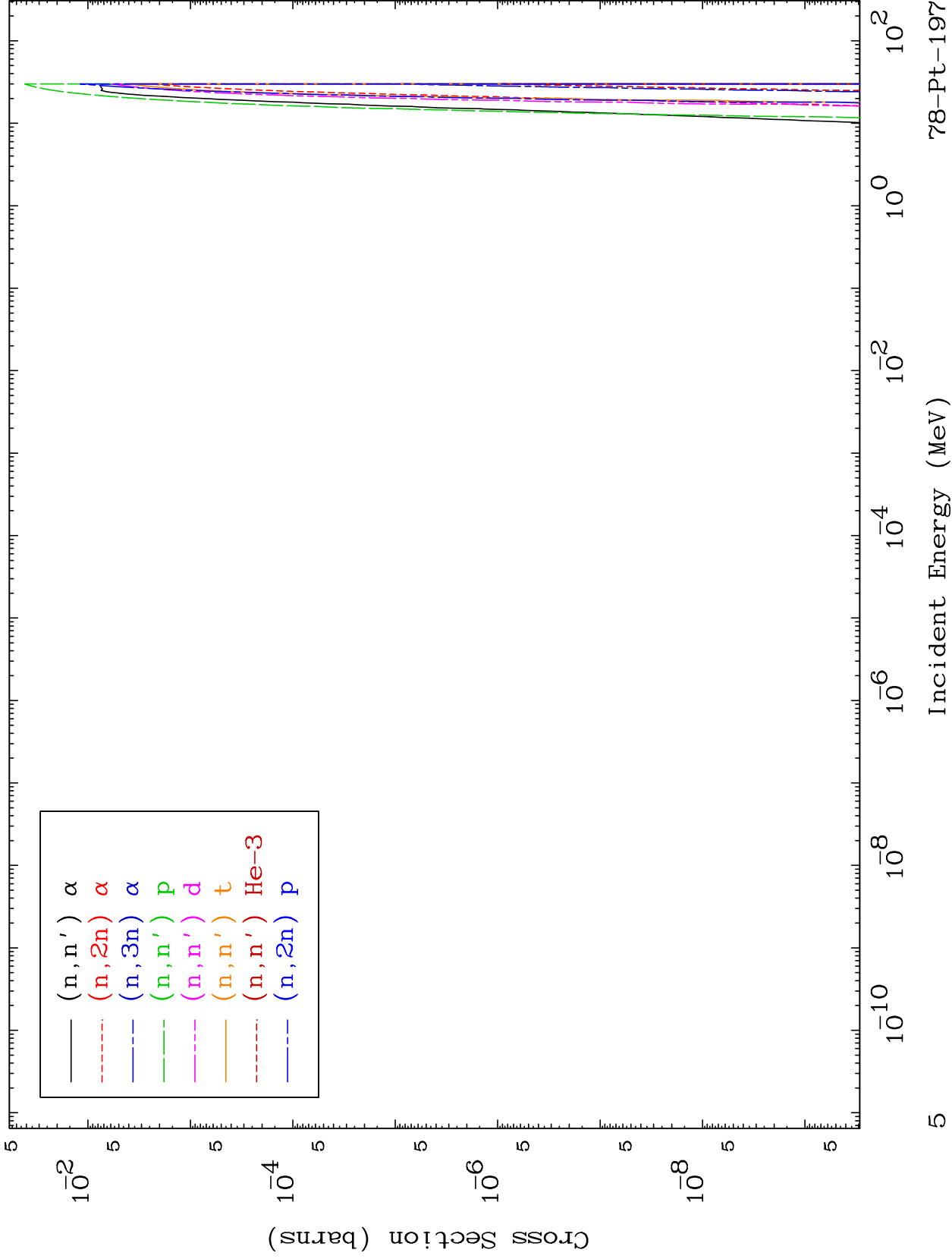
78-Pt-197



MAT 7846

Charged Particle
293 Kelvin Cross Sections

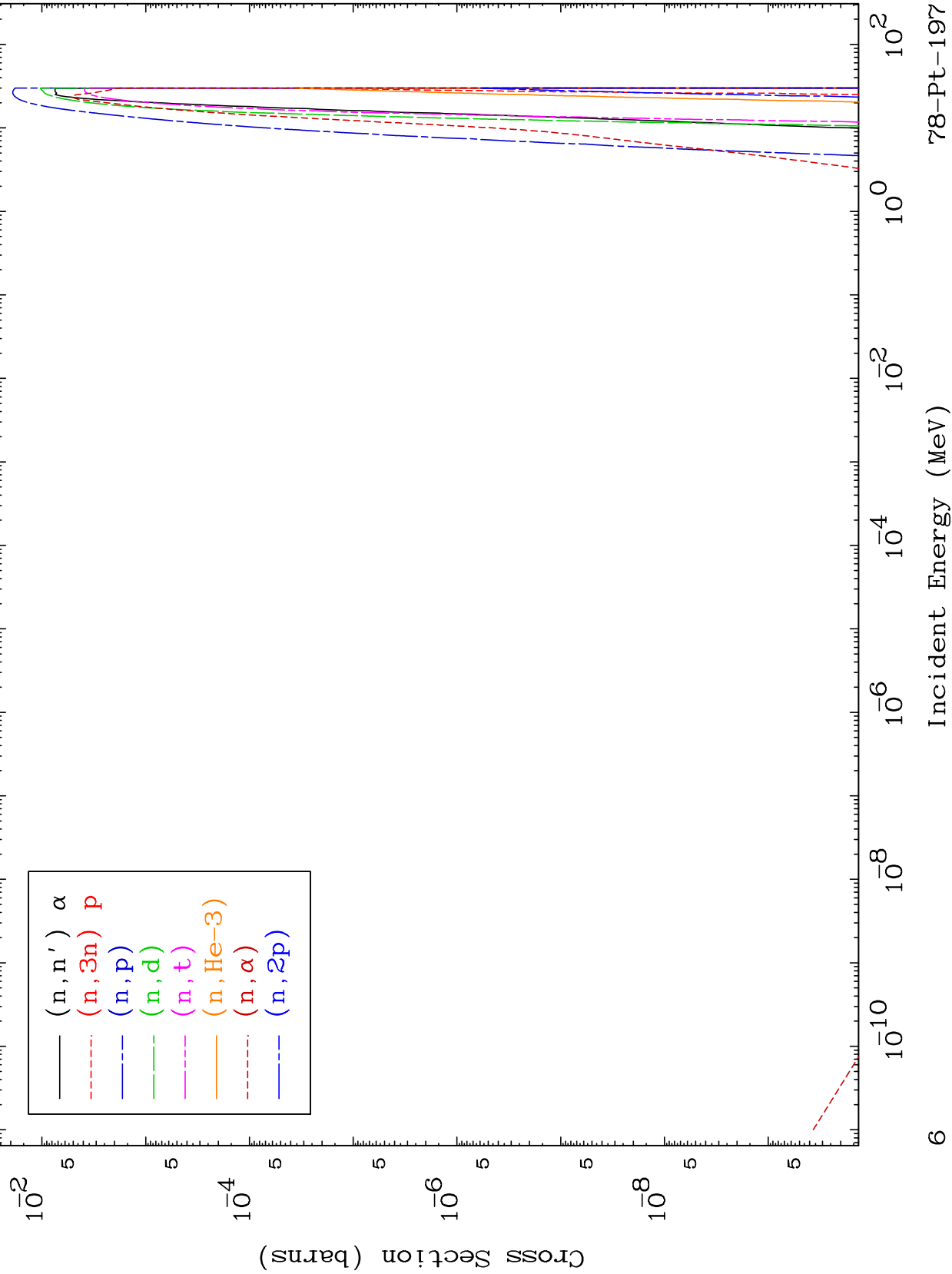
78-Pt-197



MAT 7846

Charged Particle
293 Kelvin Cross Sections

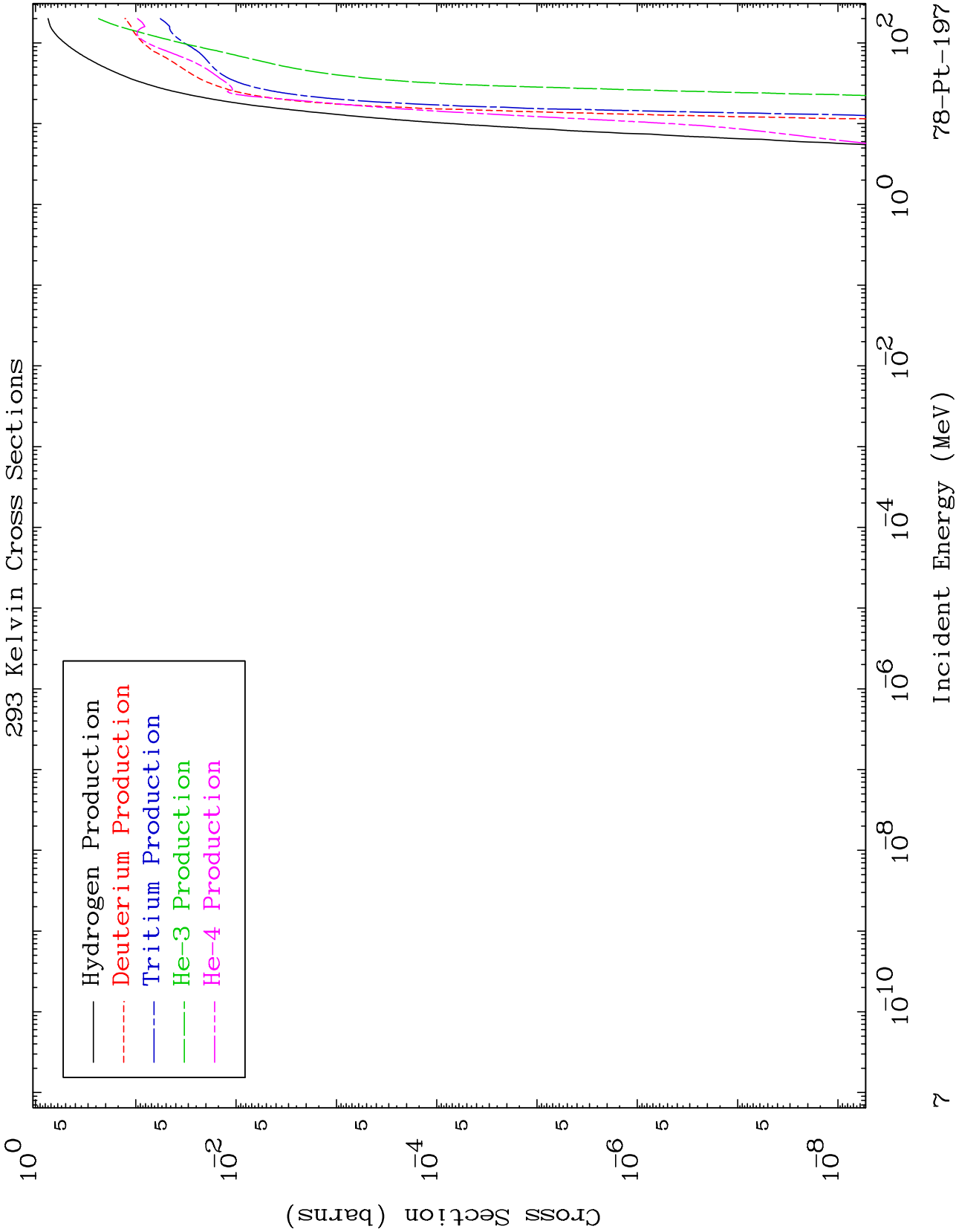
78-Pt-197



MAT 7846

Particle Production
293 Kelvin Cross Sections

78-Pt-197

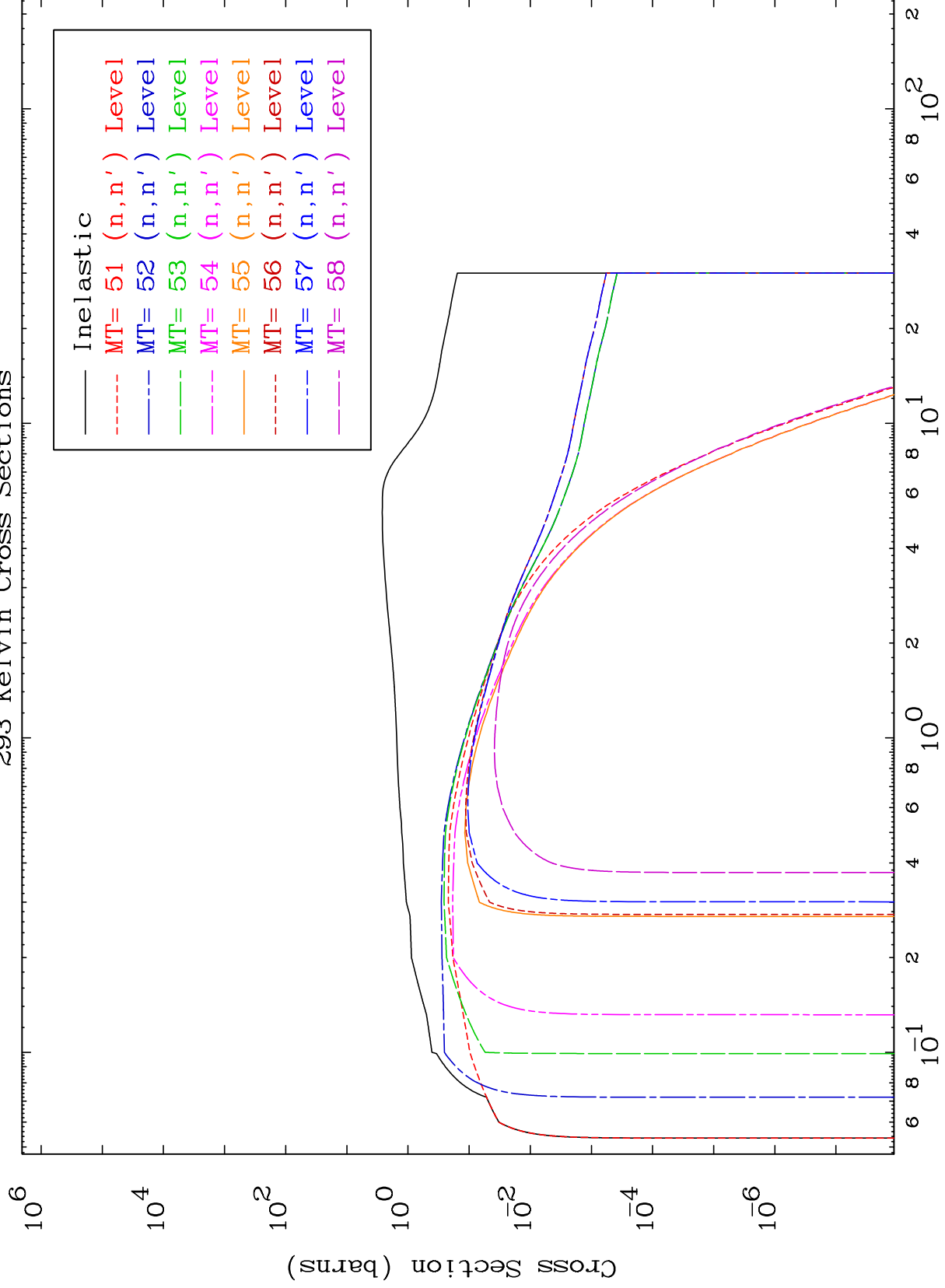


MAT 7846

(n,n') Levels

78-Pt-197

293 Kelvin Cross Sections

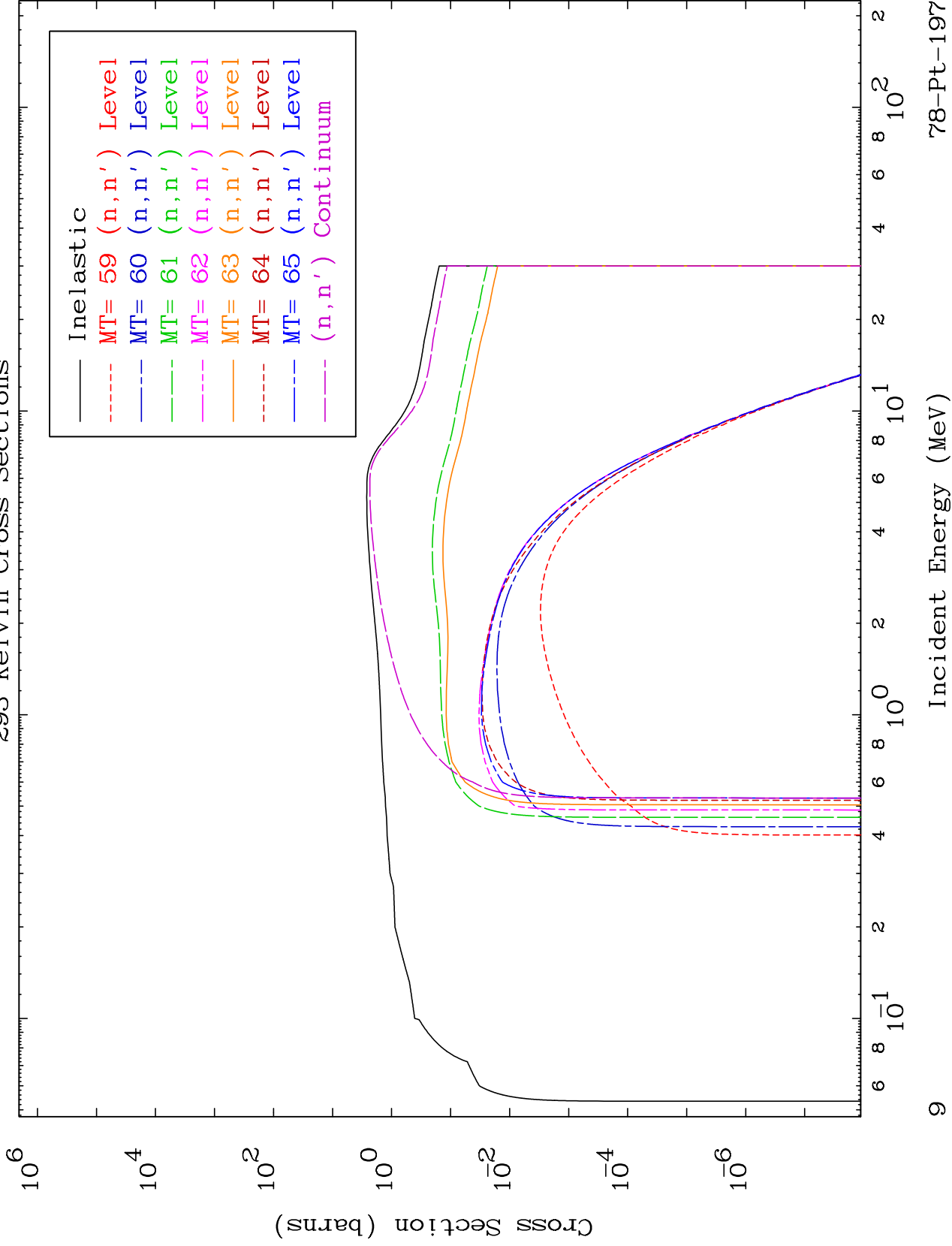


MAT 7846

(n,n') Levels

78-Pt-197

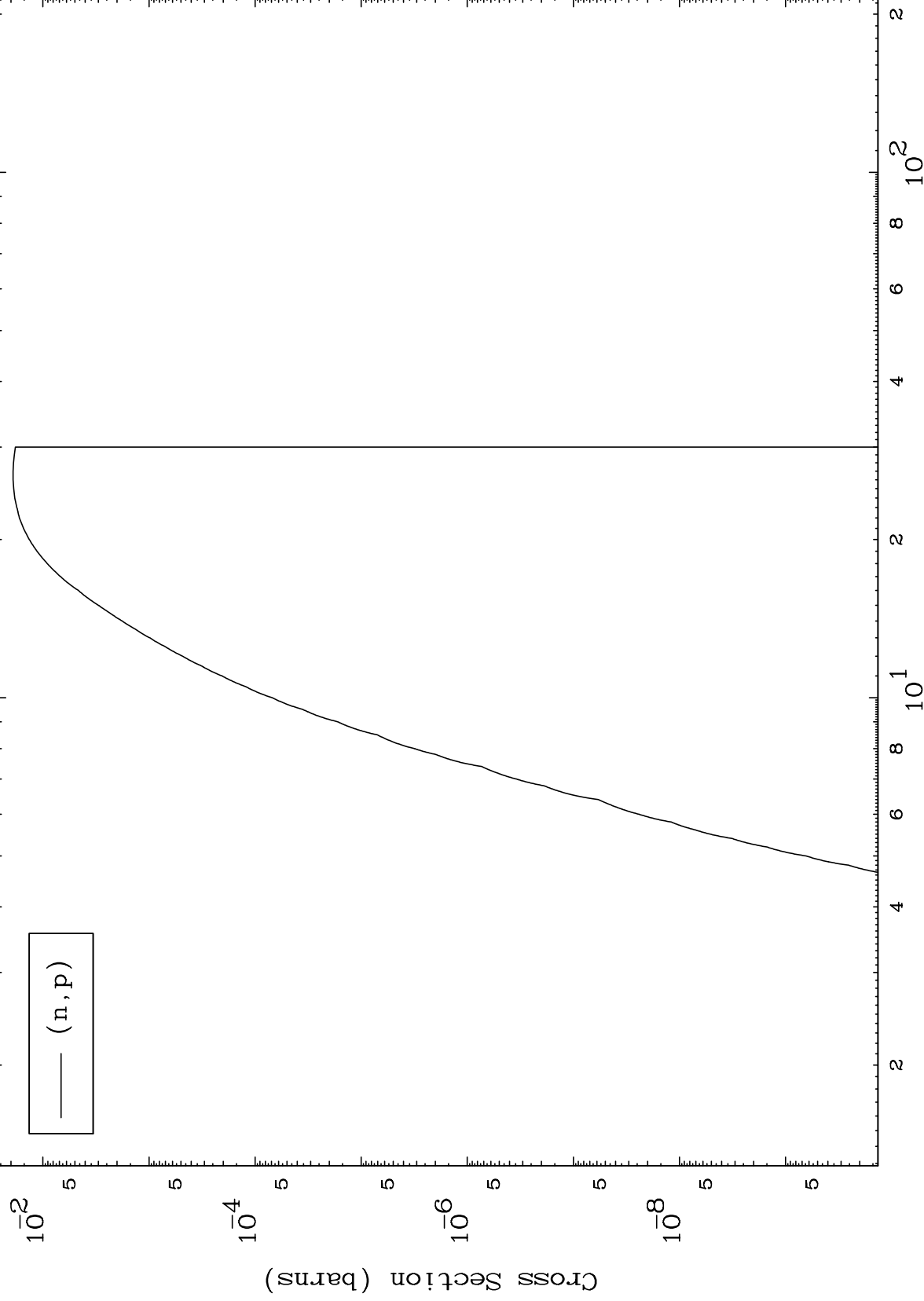
293 Kelvin Cross Sections



MAT 7846

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-197



10

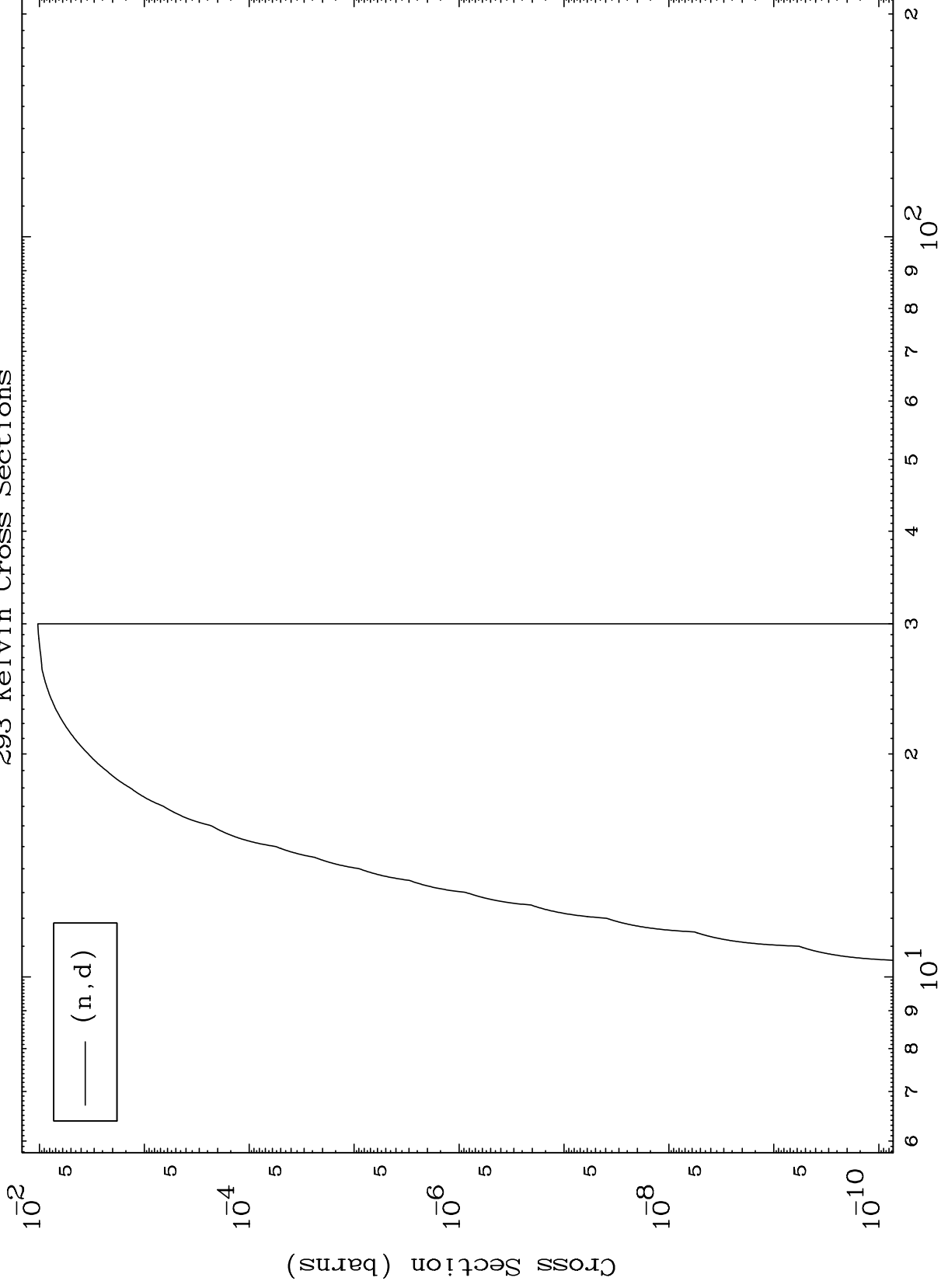
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,d) Levels
293 Kelvin Cross Sections

78-Pt-197



11

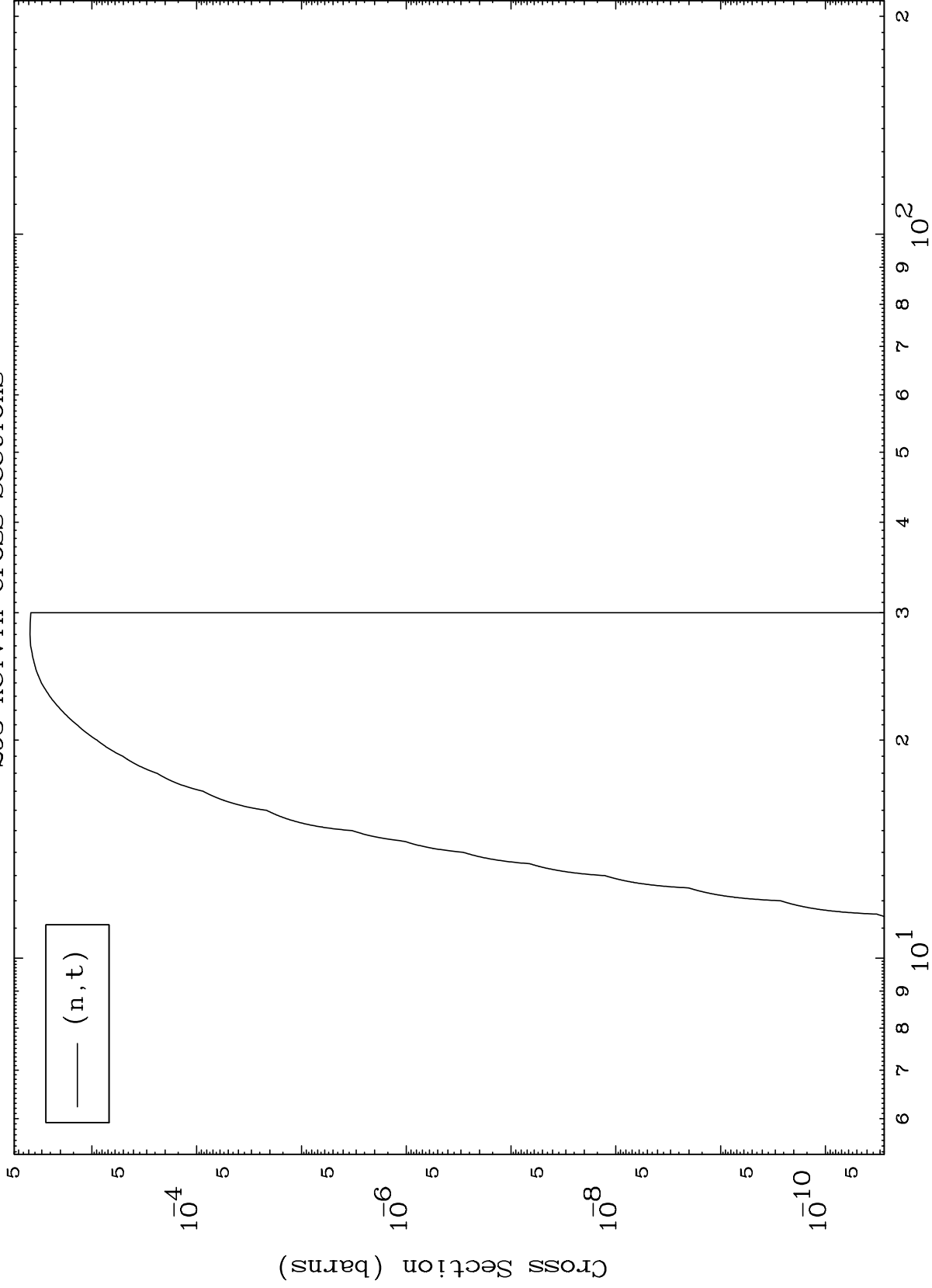
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-197



12

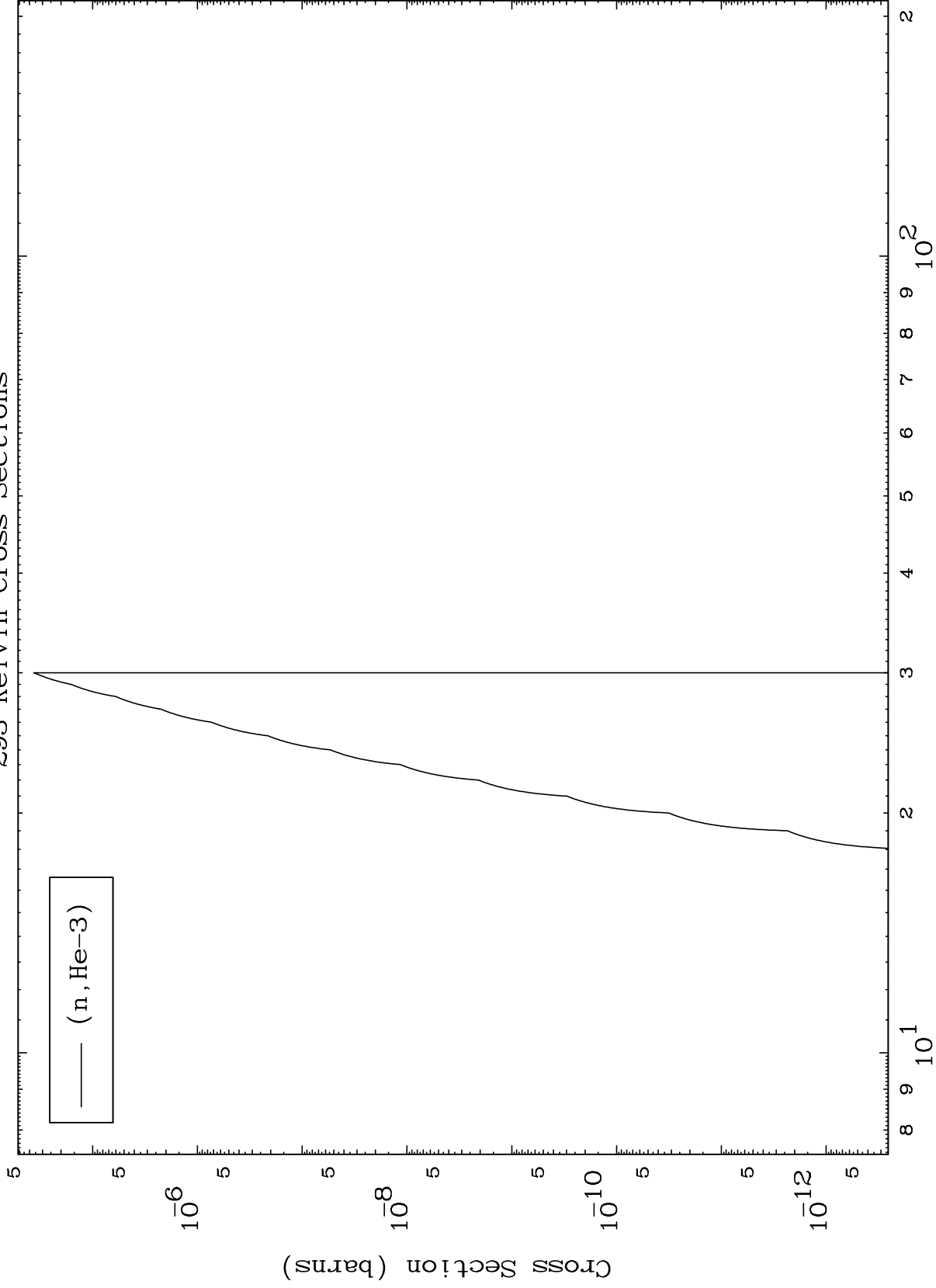
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-197



13

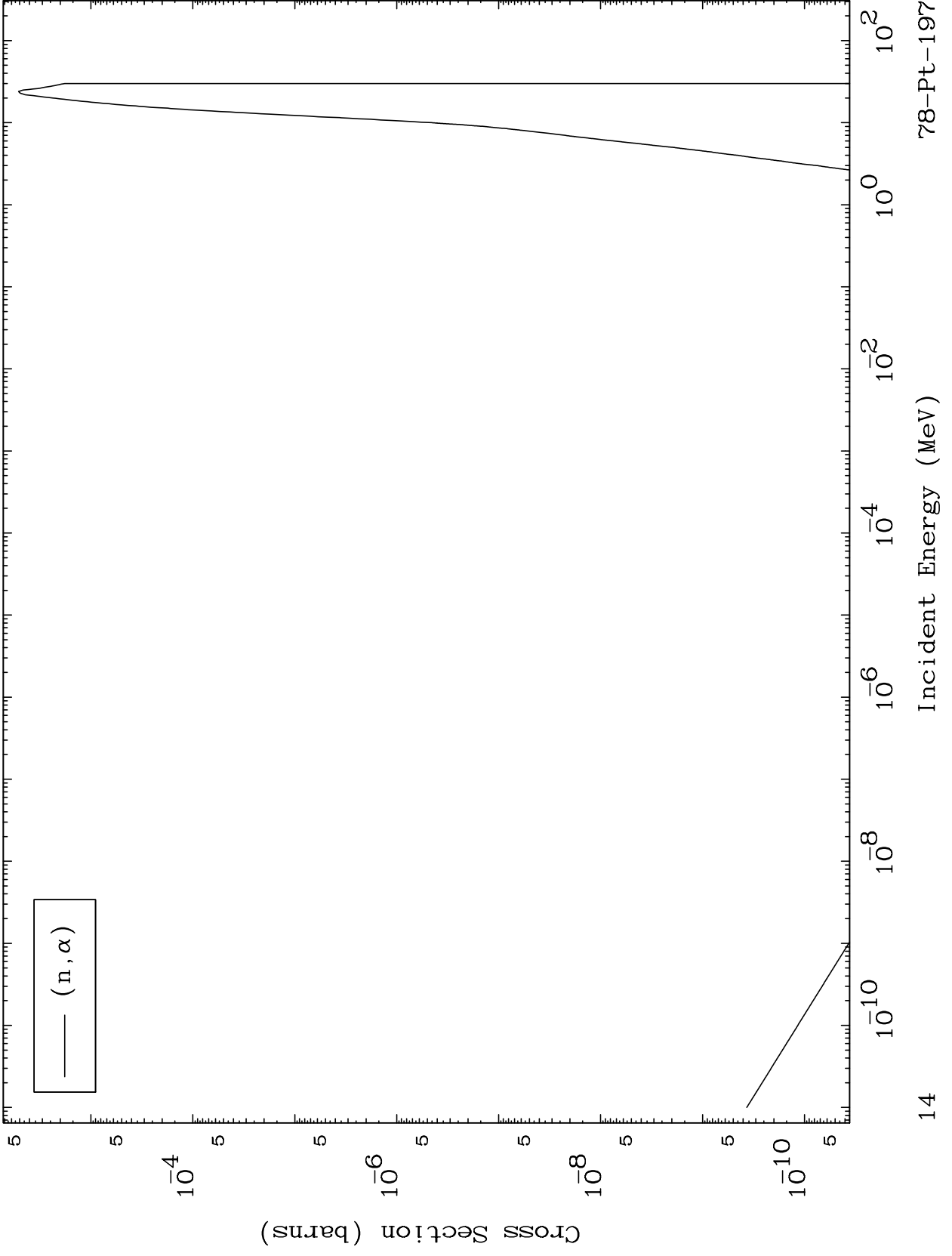
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n, α) Levels
293 Kelvin Cross Sections

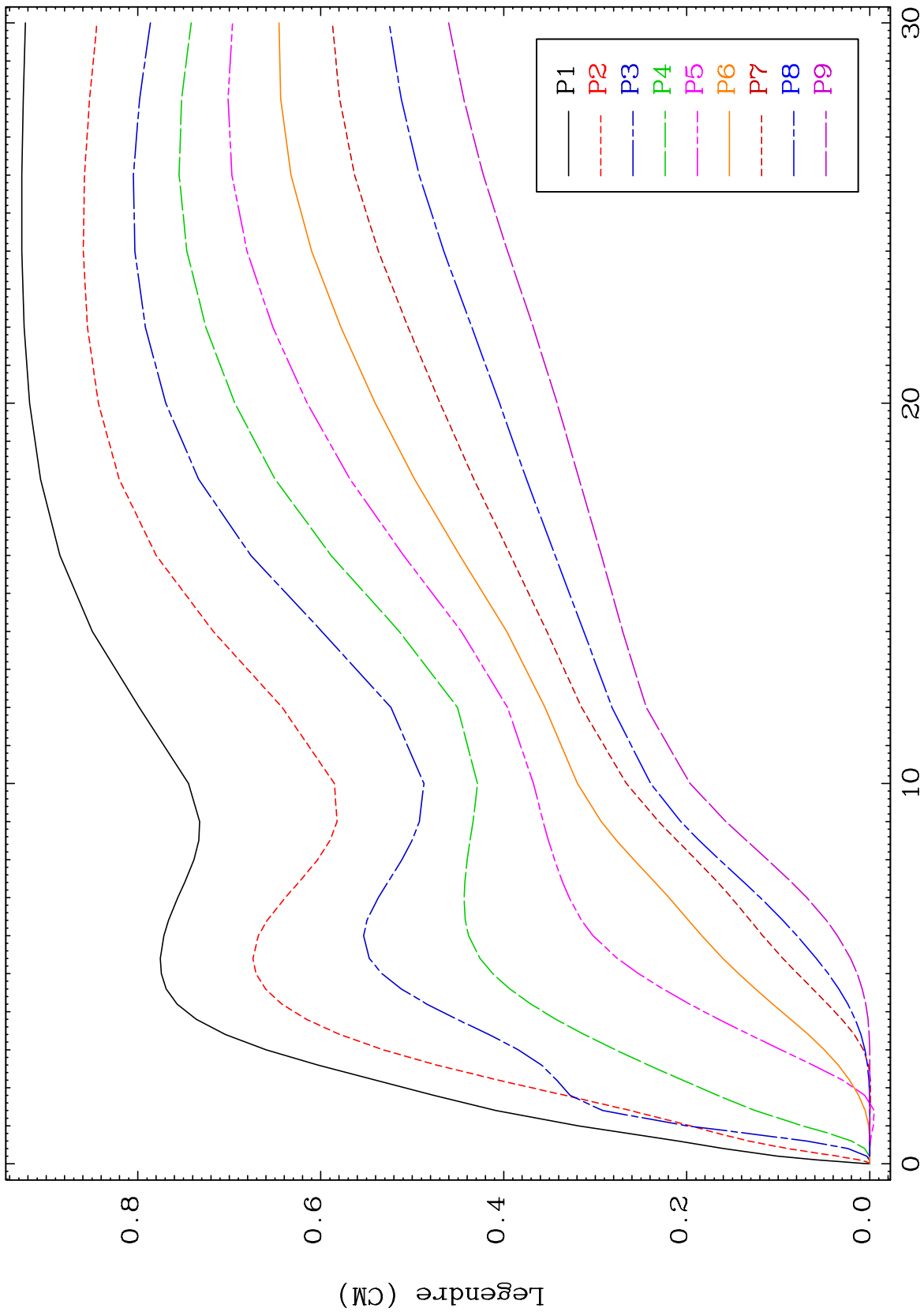
78-Pt-197



MAT 7846

Elastic Legendre Coefficients

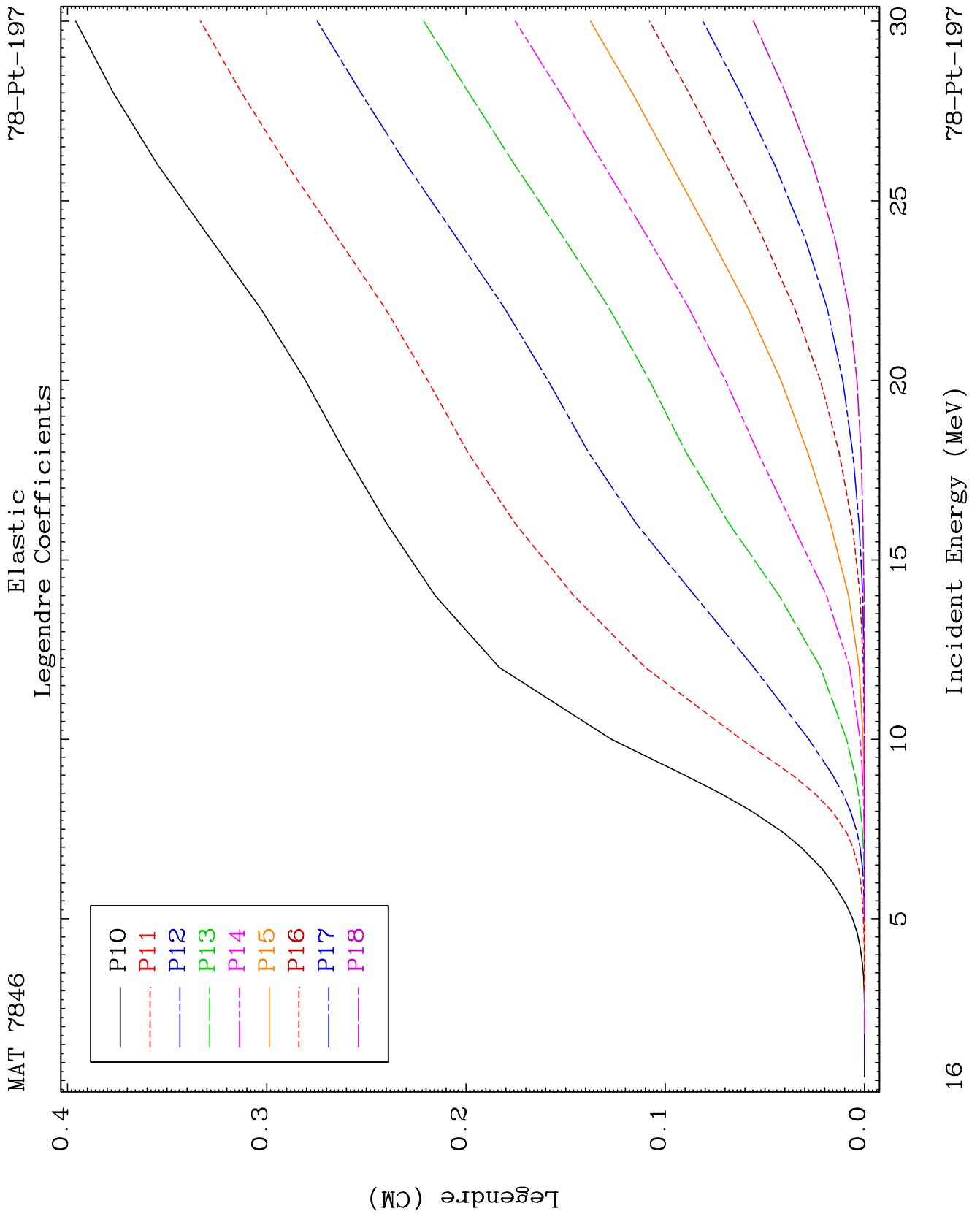
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Incident Energy (MeV)

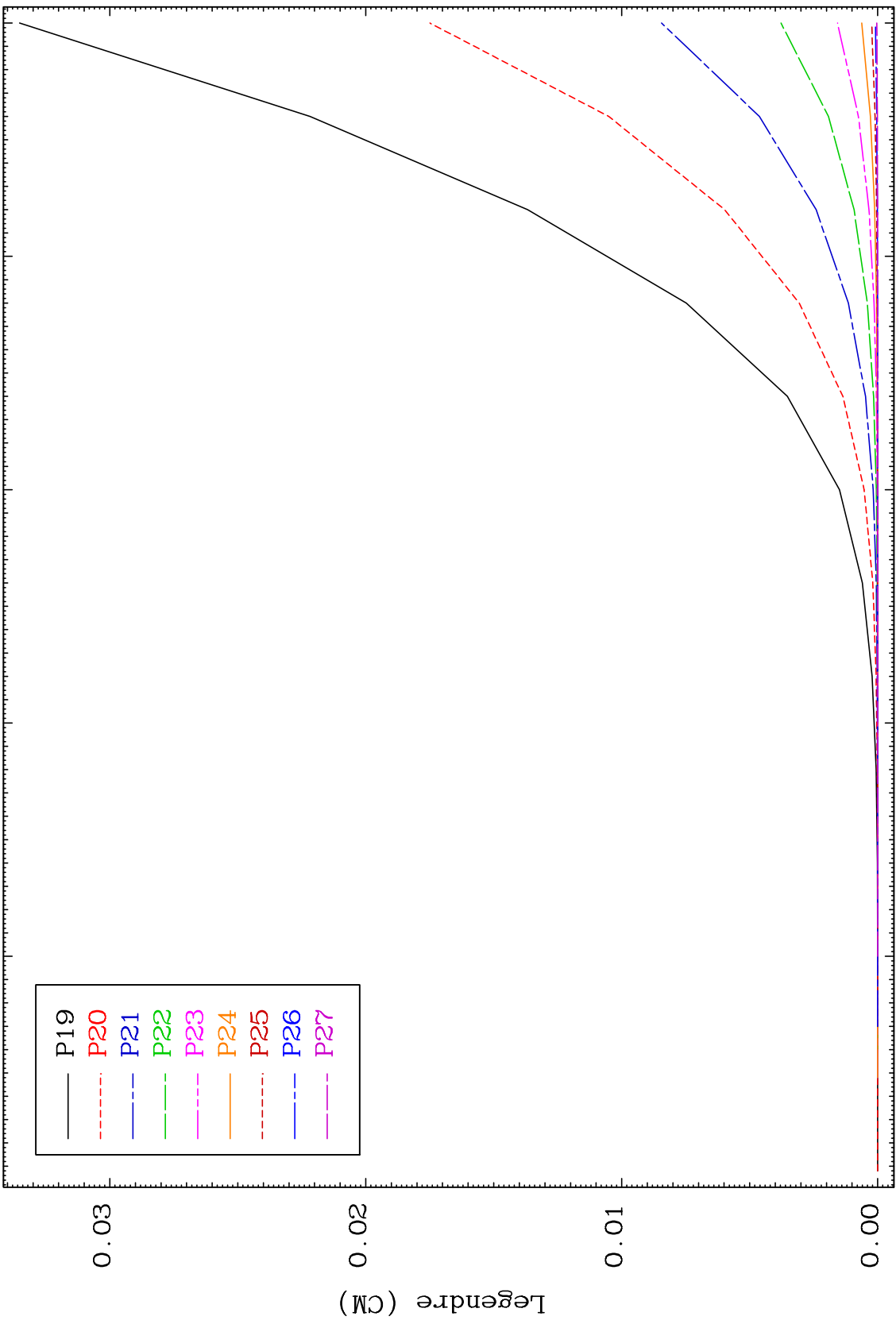
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MAT 7846

Elastic Legendre Coefficients

78-Pt-197



17

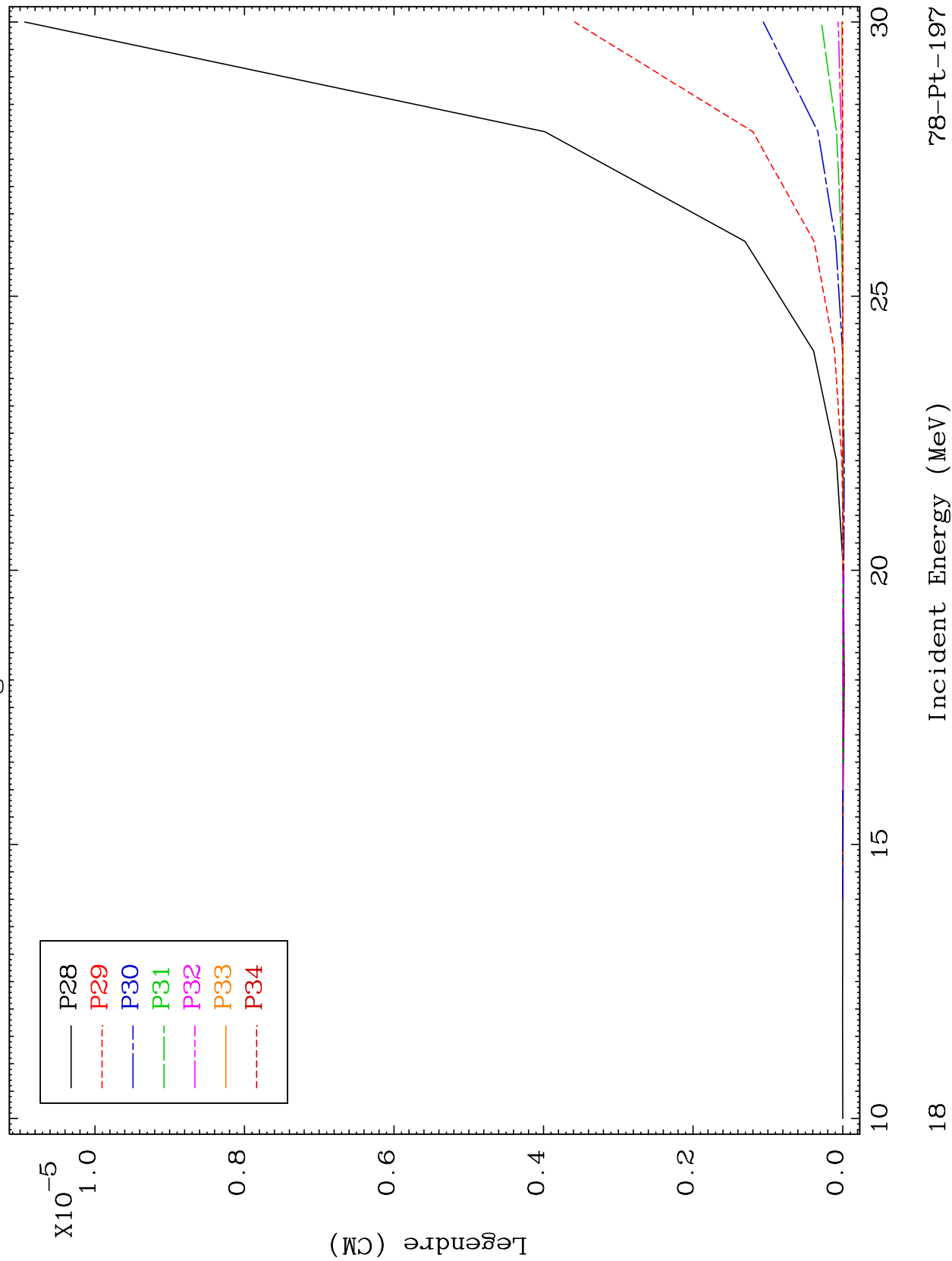
Incident Energy (MeV)

78-Pt-197

MAT 7846

Elastic Legendre Coefficients

78-Pt-197



78-Pt-197

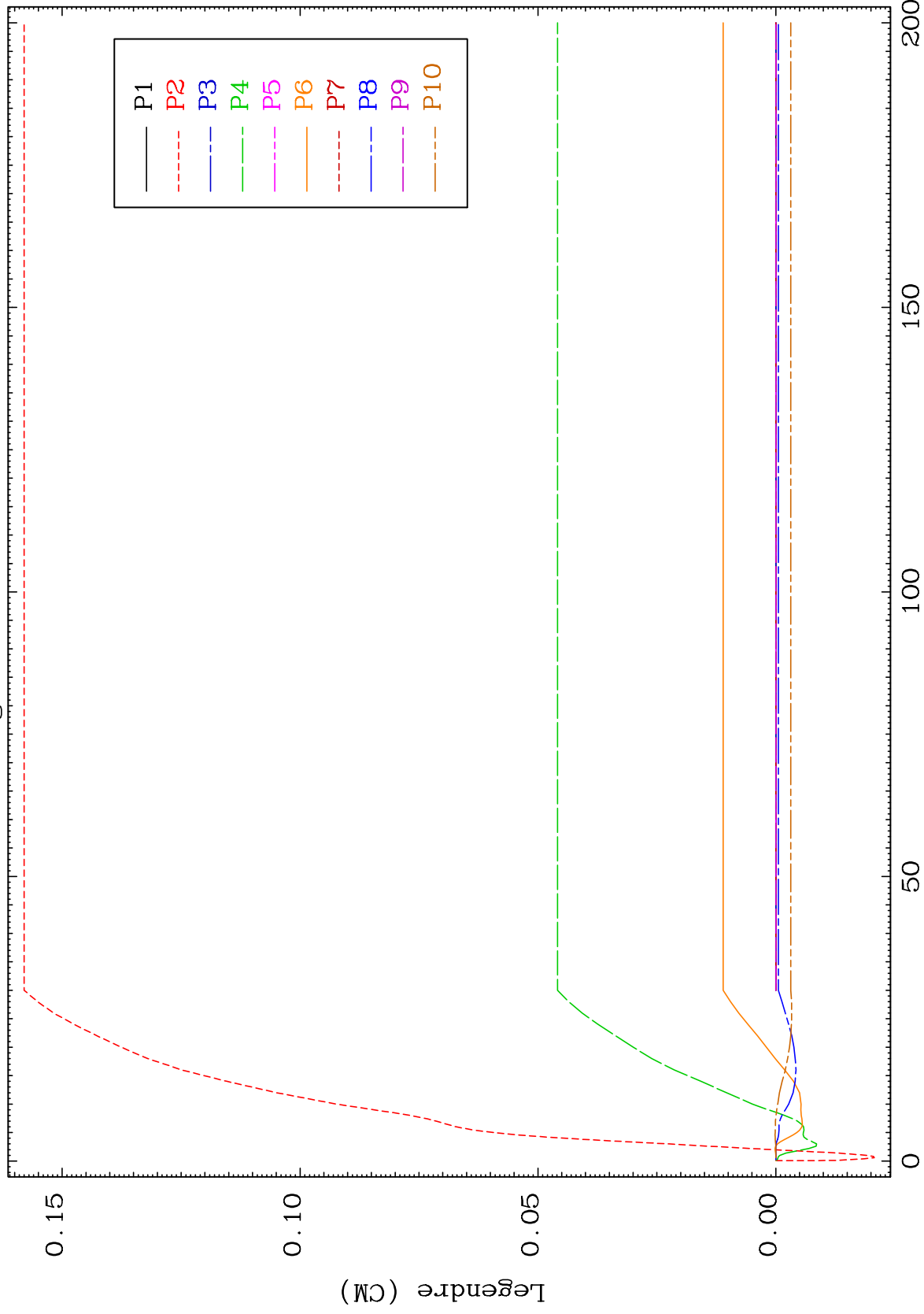
Incident Energy (MeV)

18

MAT 7846

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

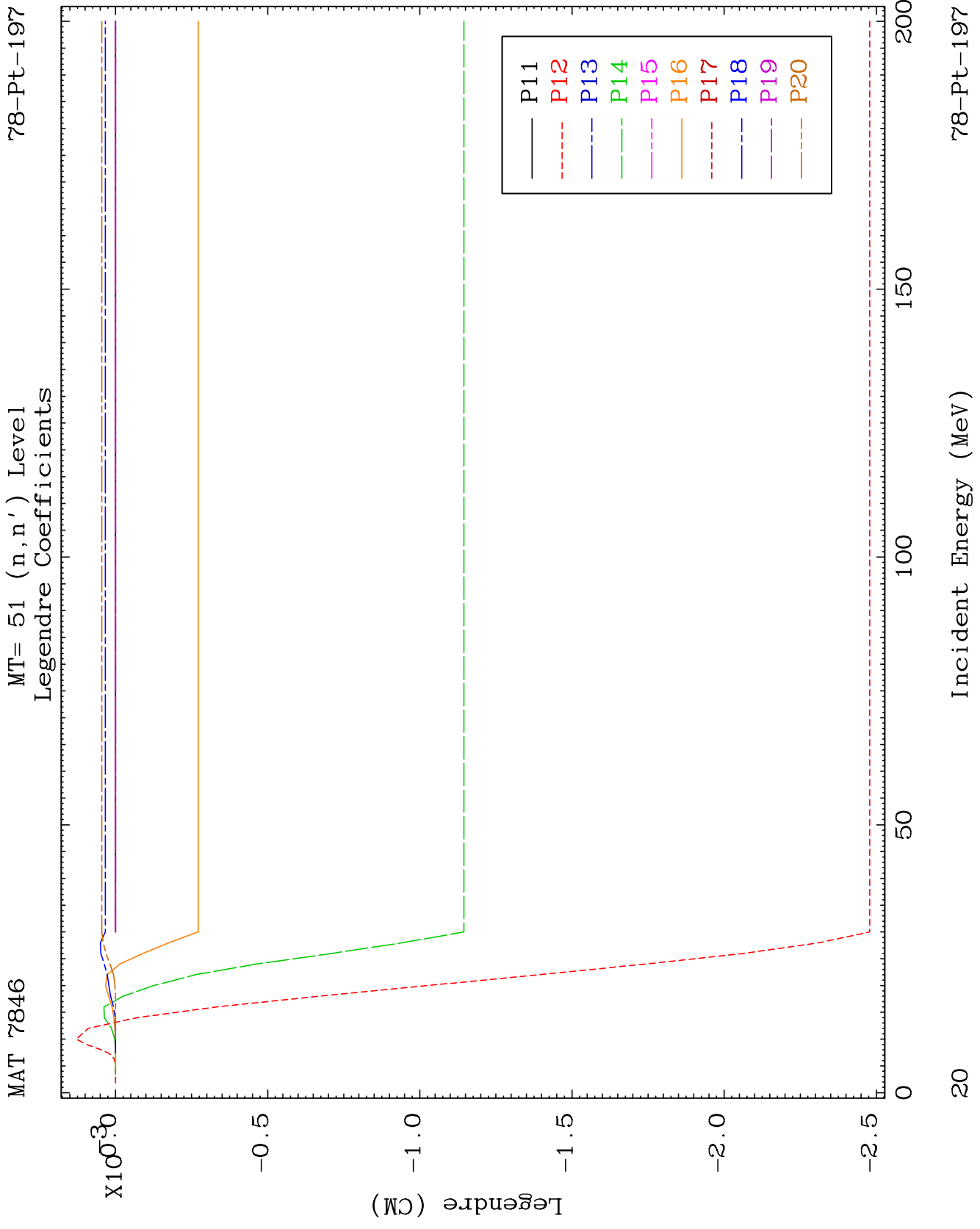
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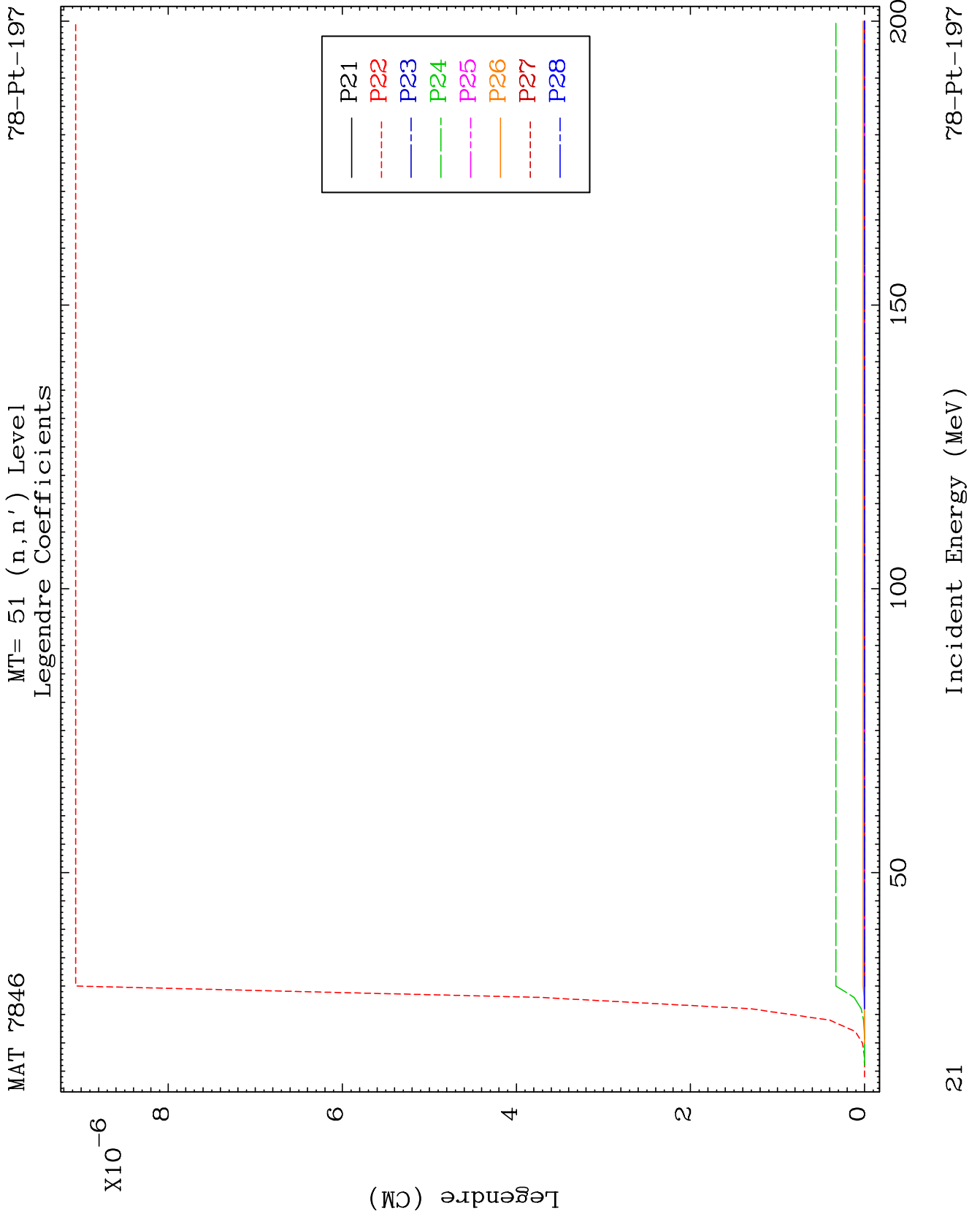


19

Incident Energy (MeV)

78-Pt-197

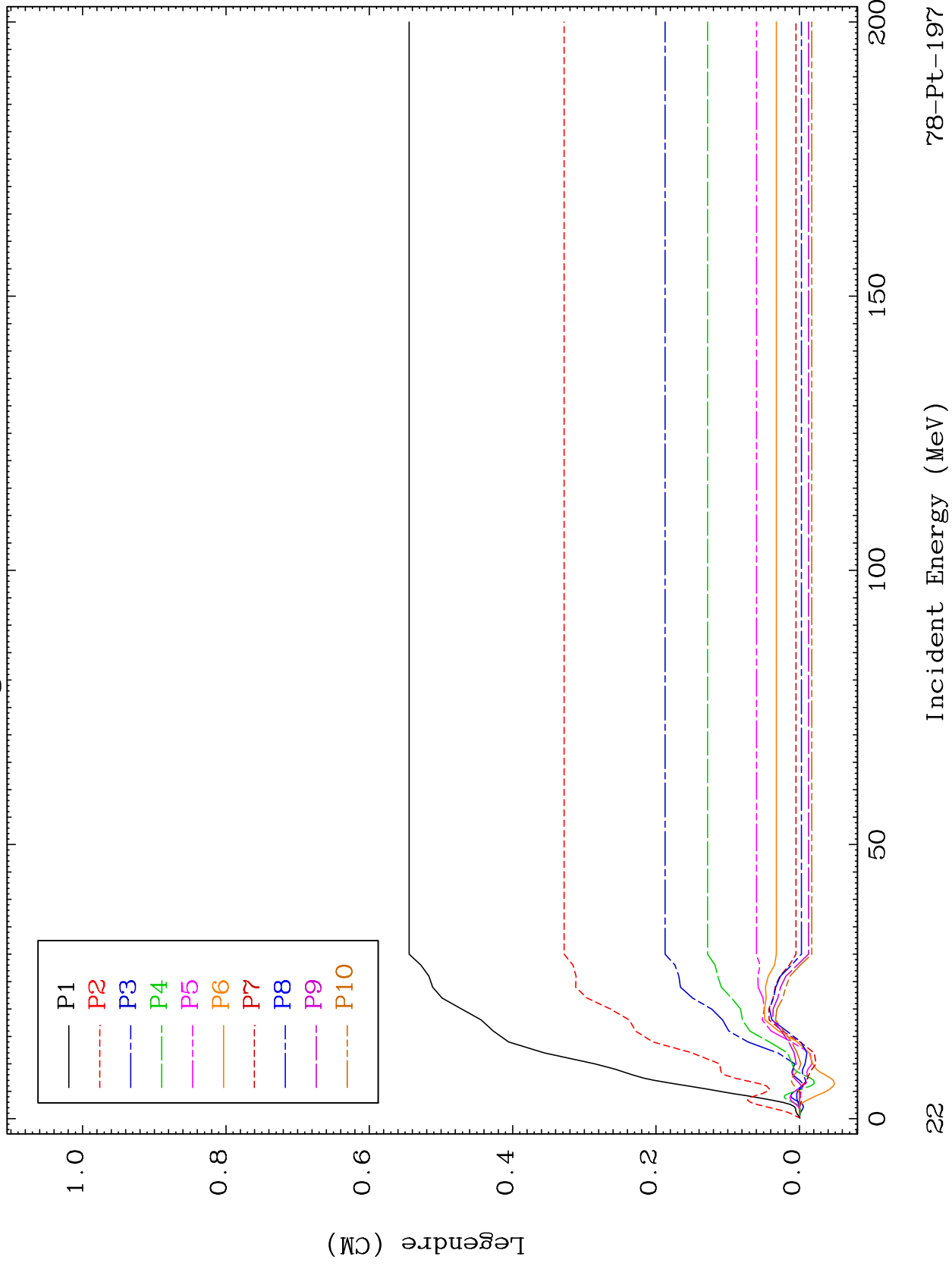




MAT 7846

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

78-Pt-197

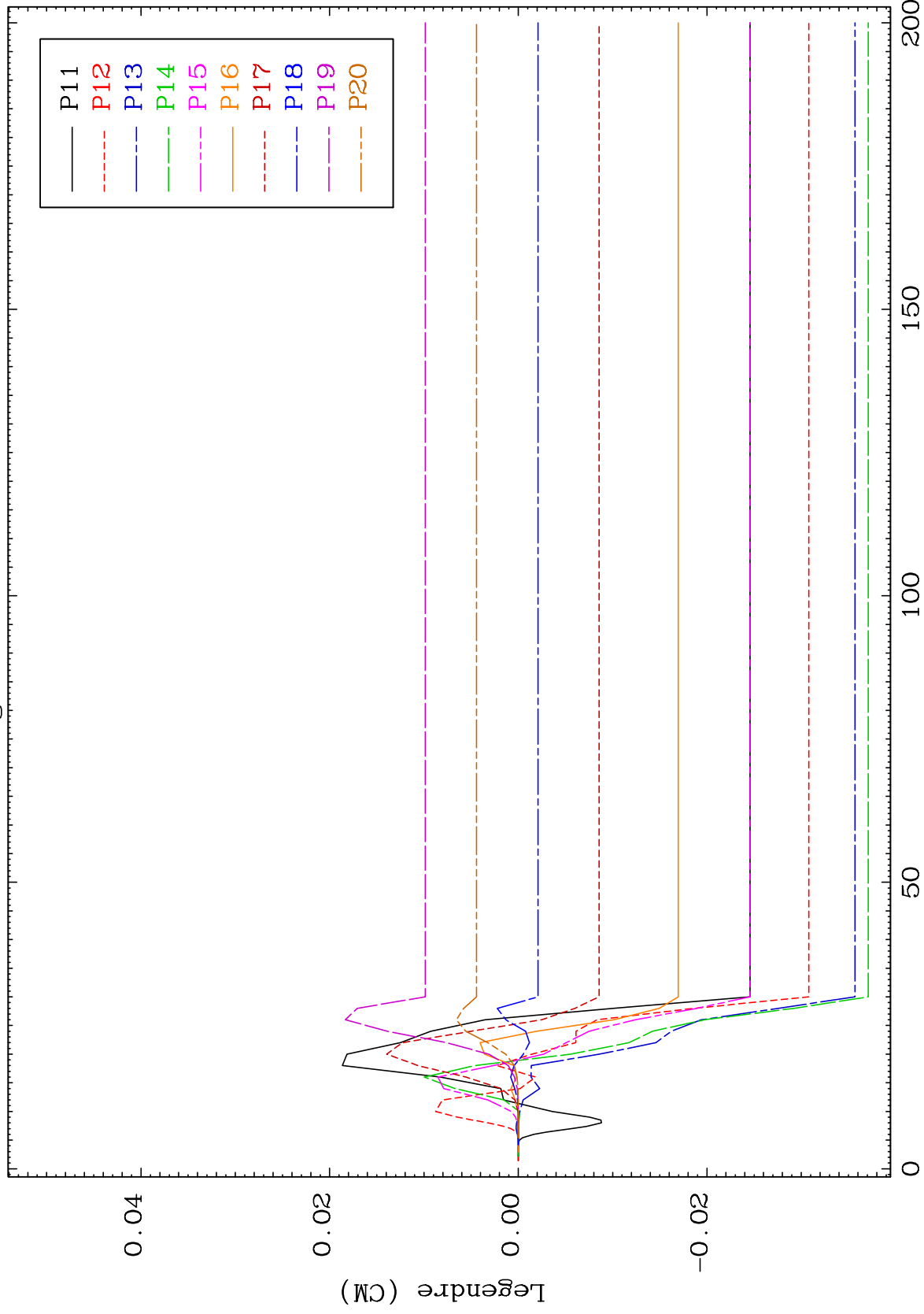


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MAT 7846

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

78-Pt-197



23

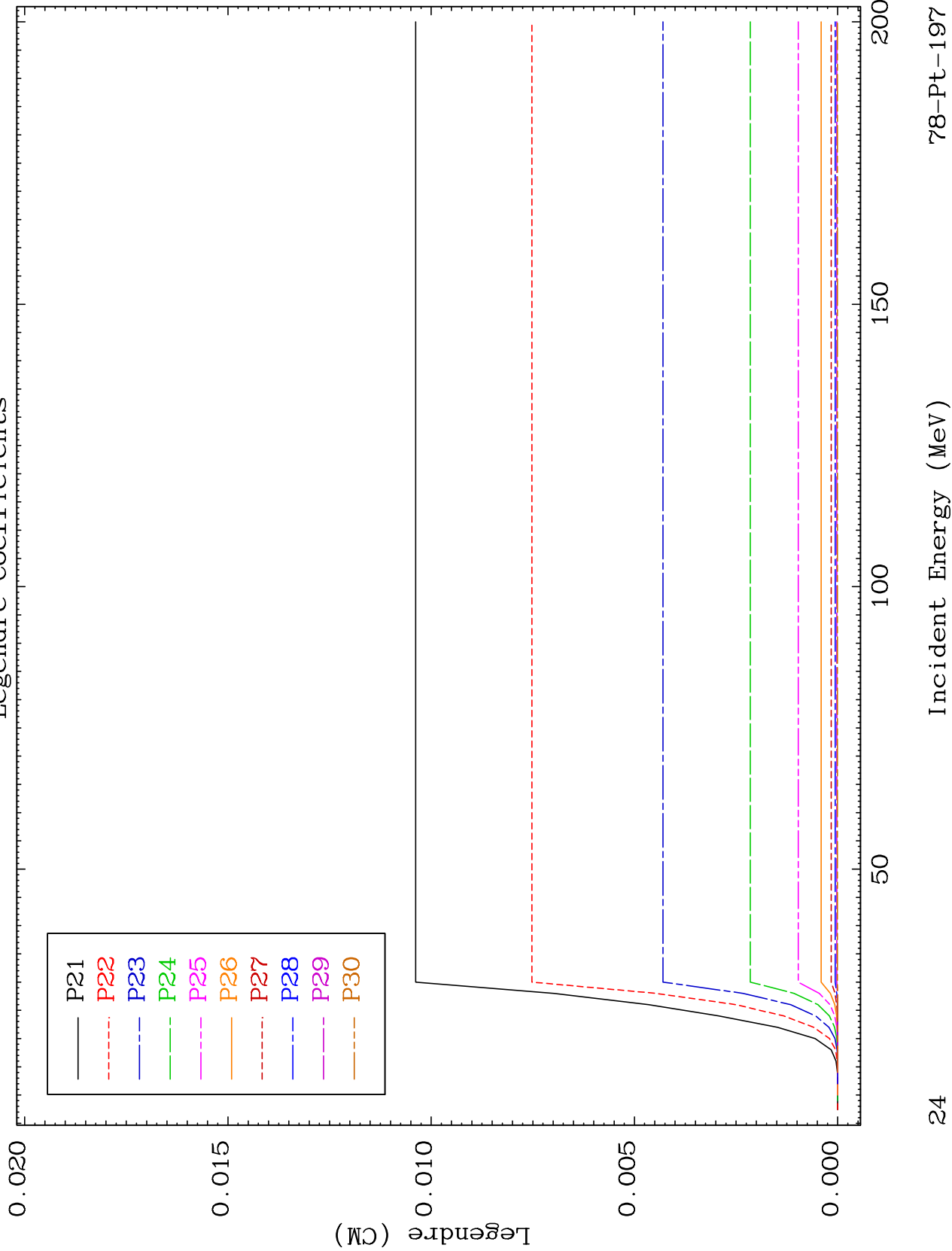
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



24

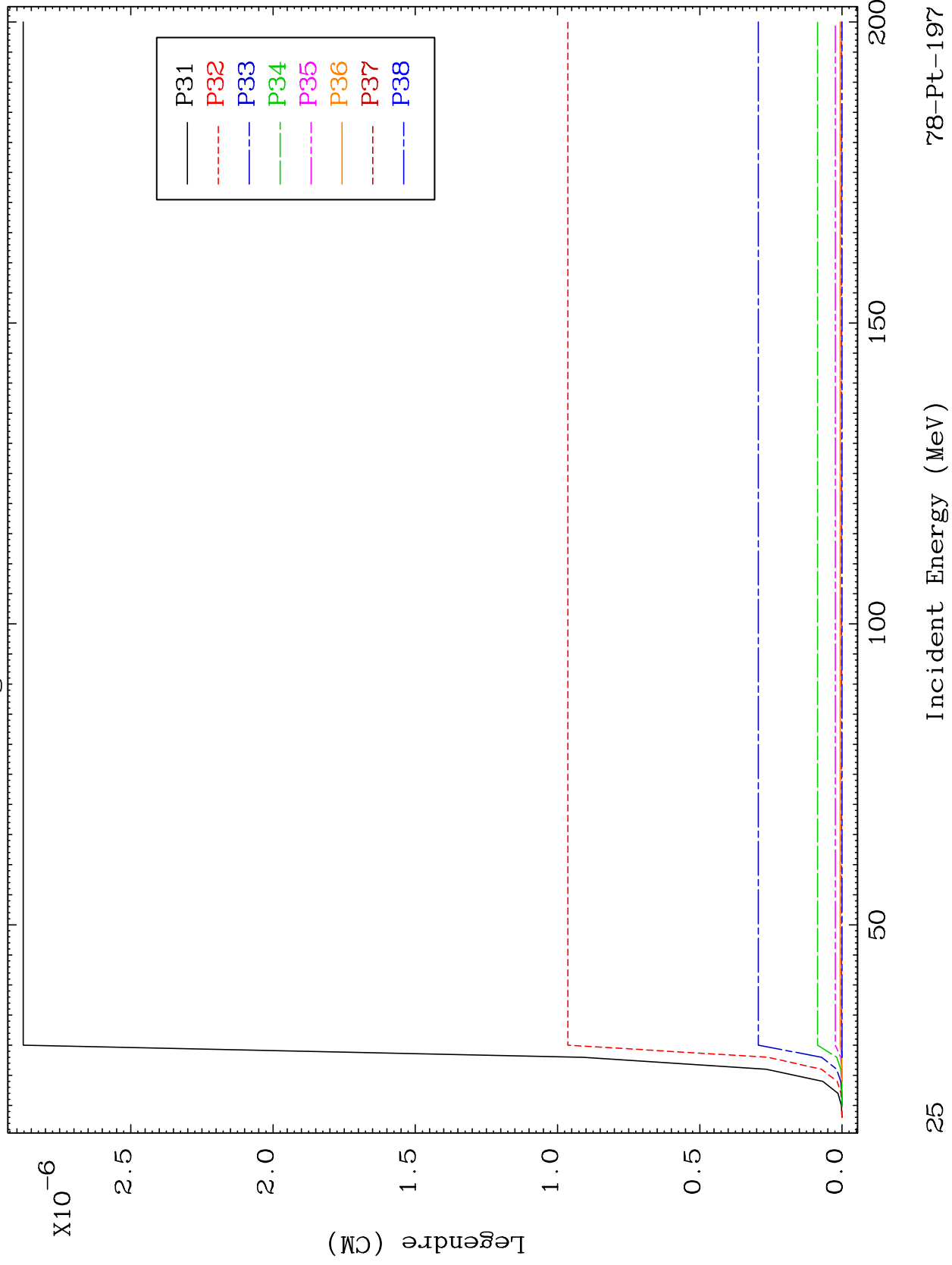
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



78-Pt-197

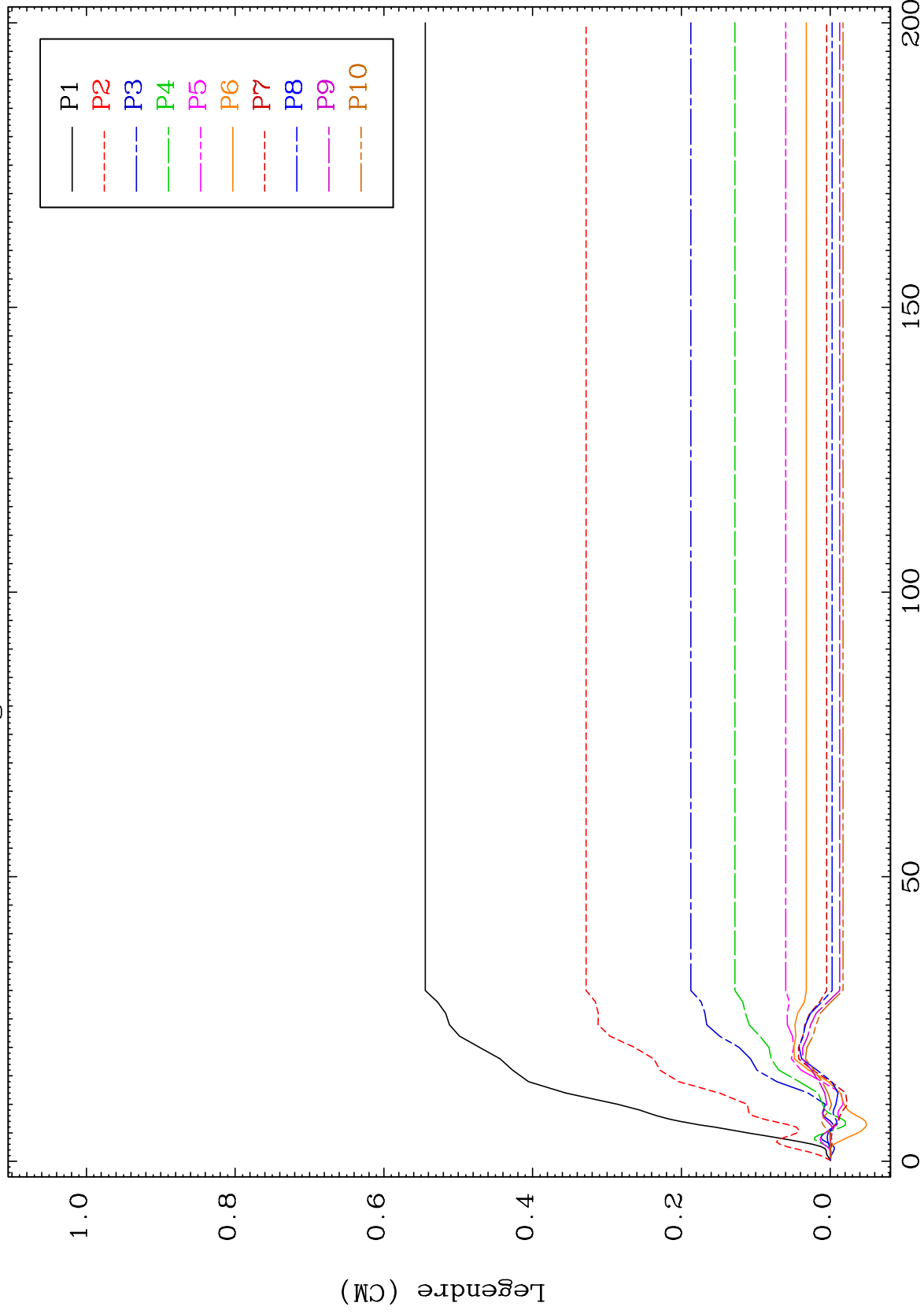
Incident Energy (MeV)

25

MAT 7846

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

78-Pt-197



26

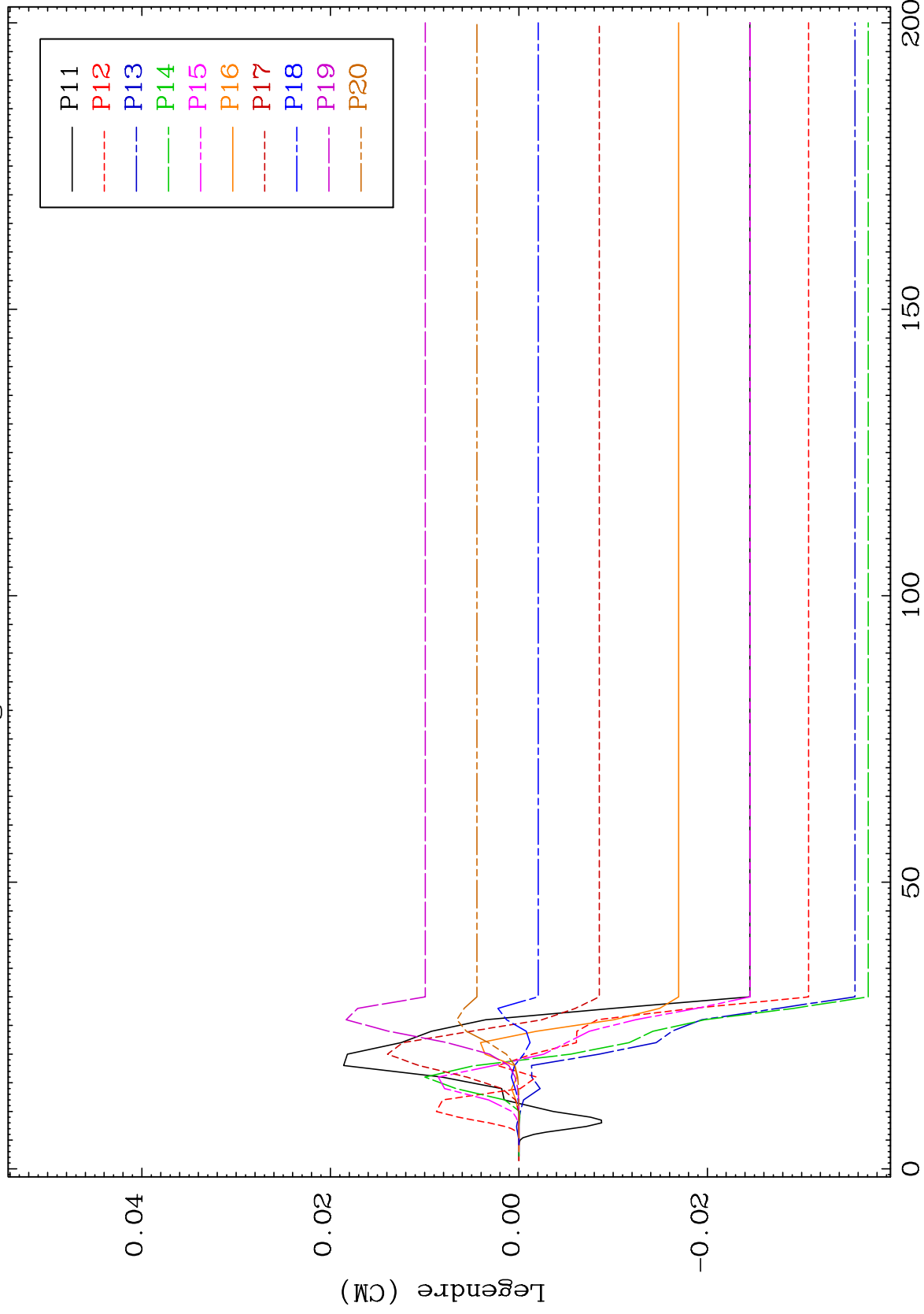
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



27

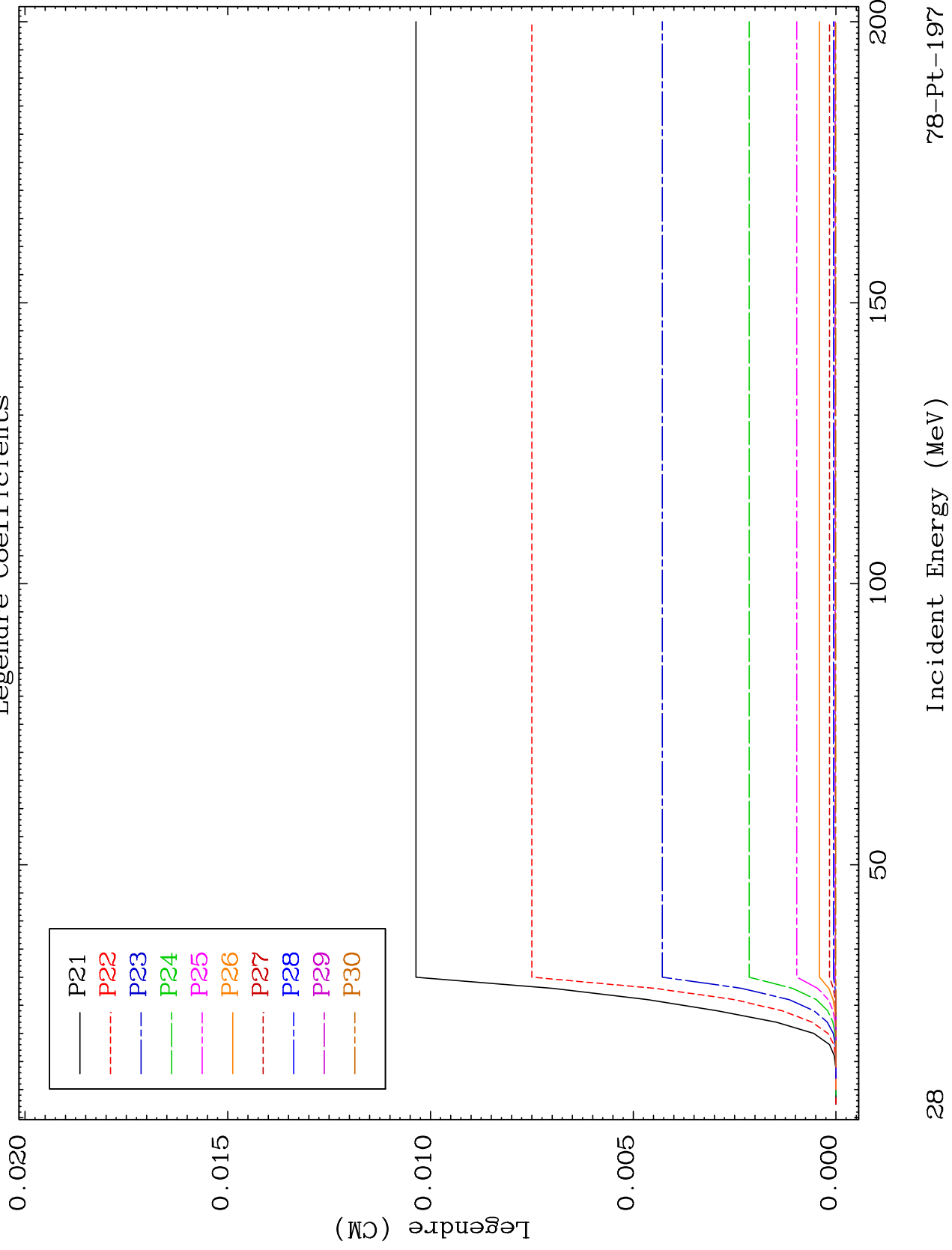
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



28

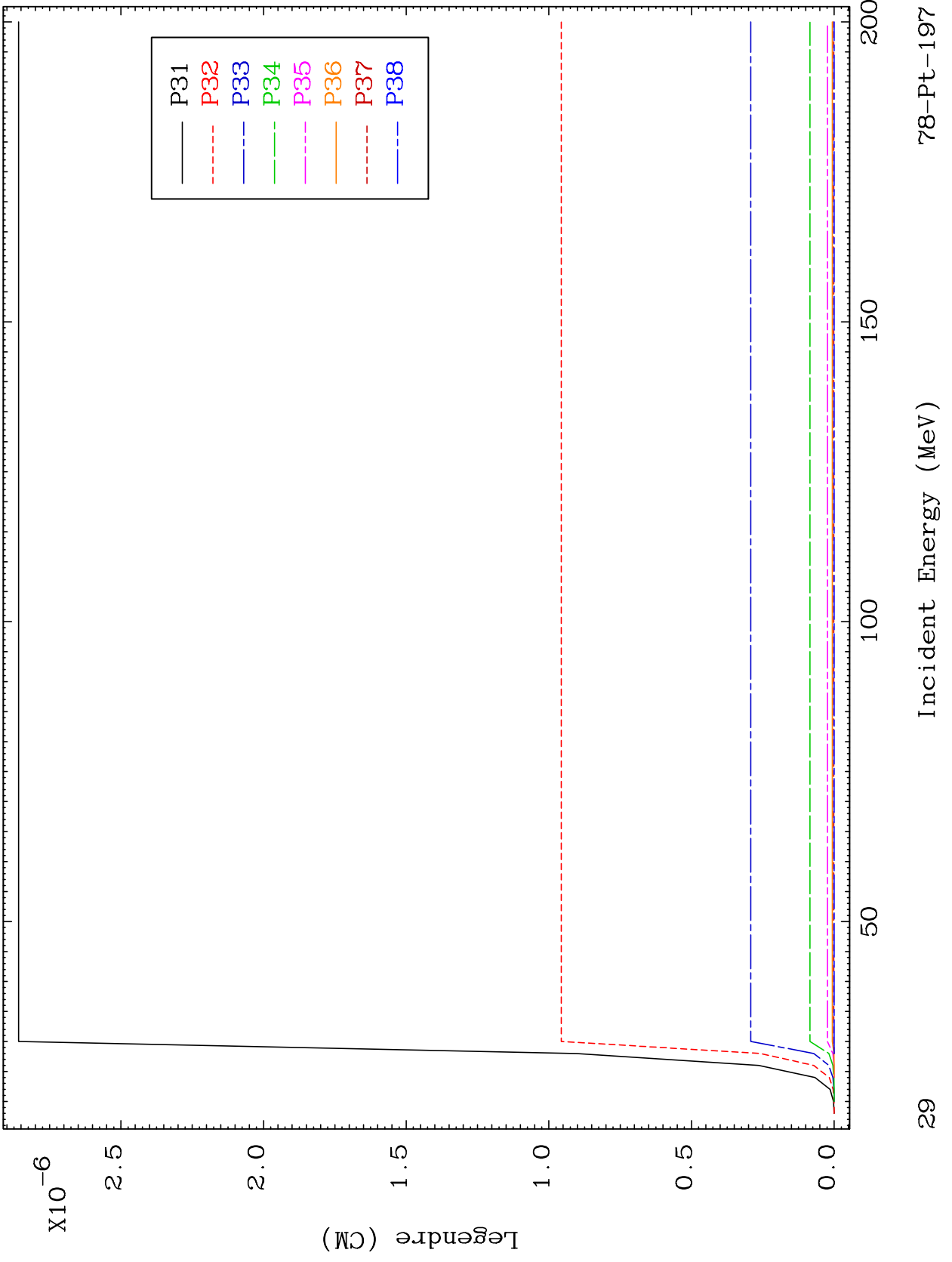
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

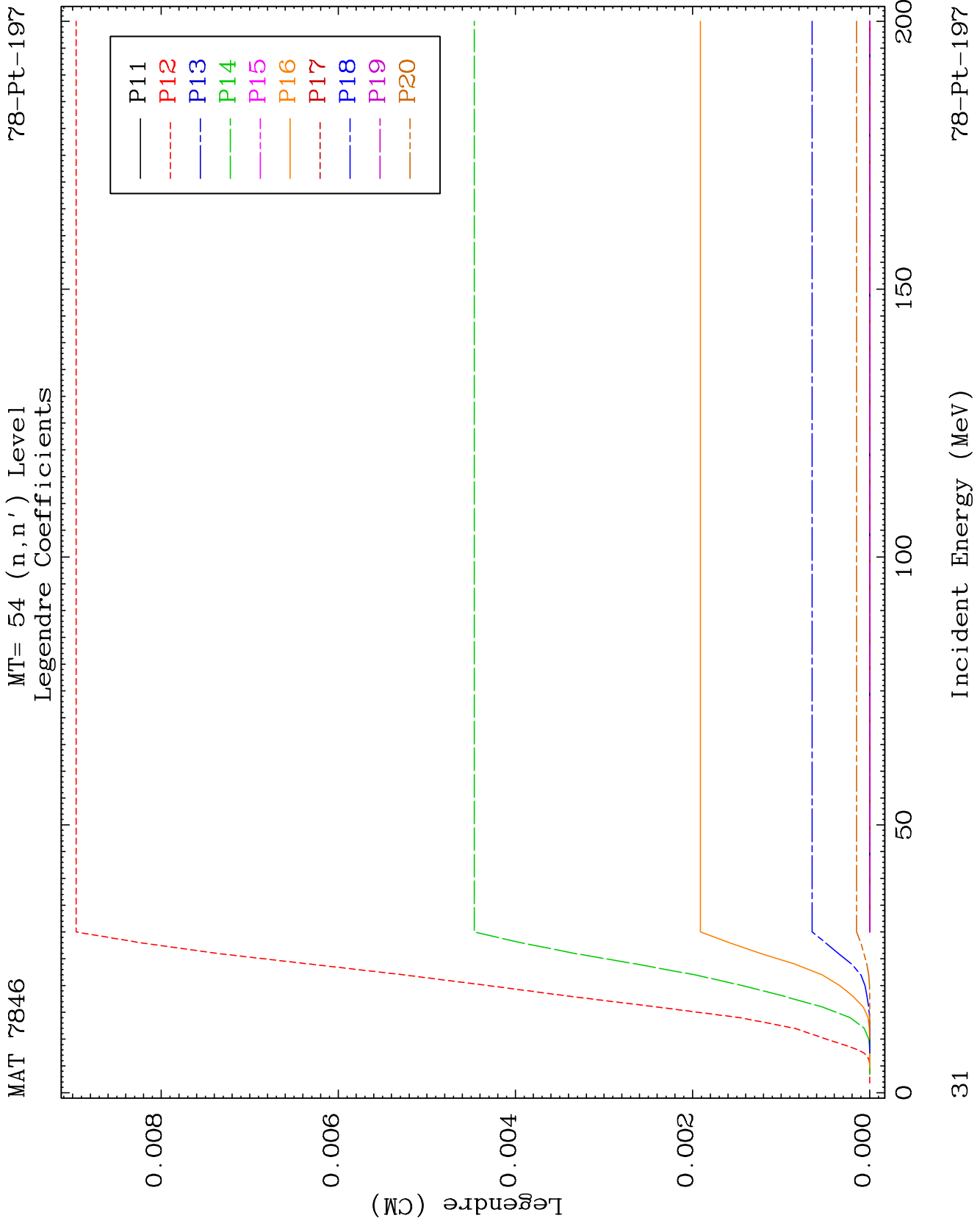
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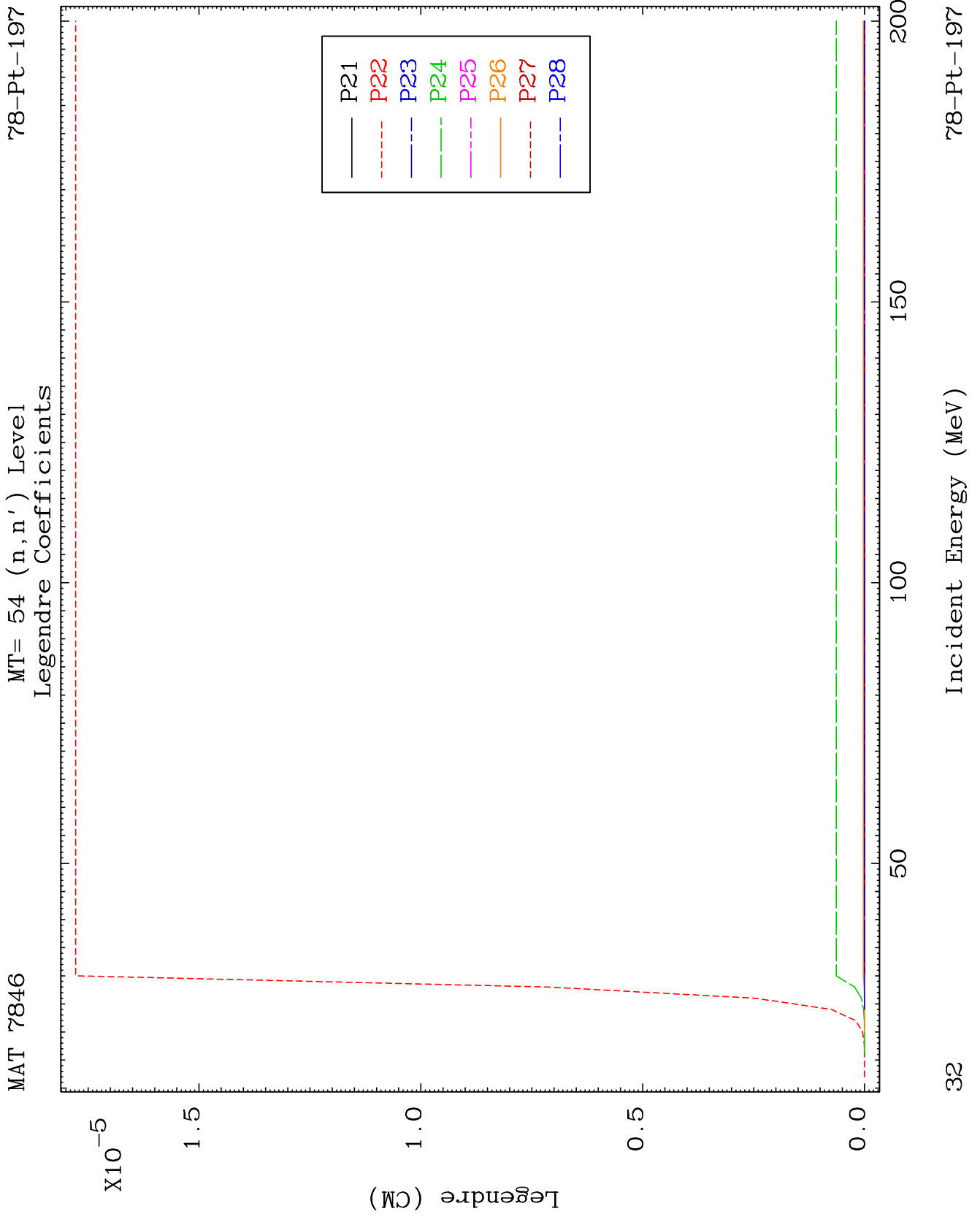


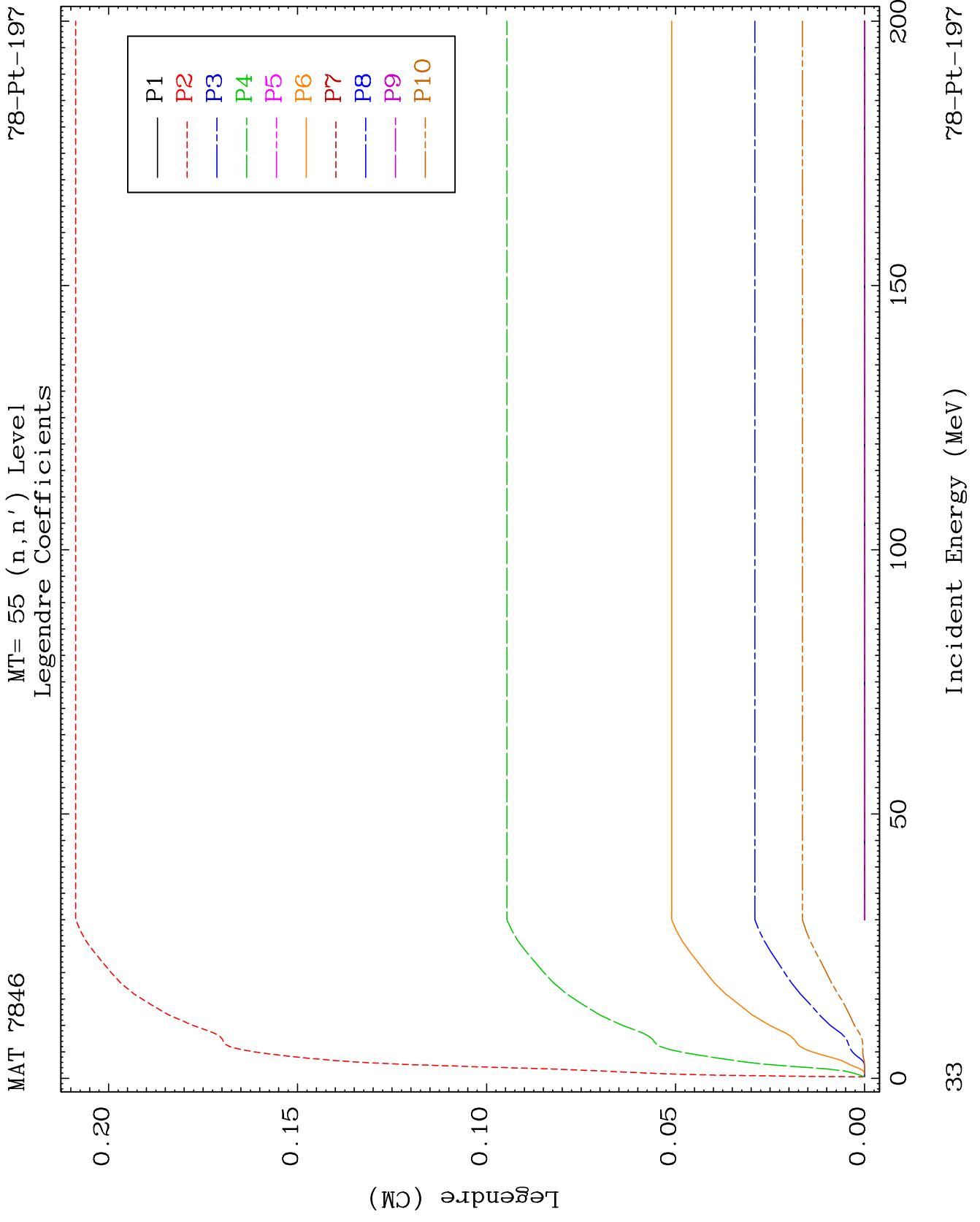
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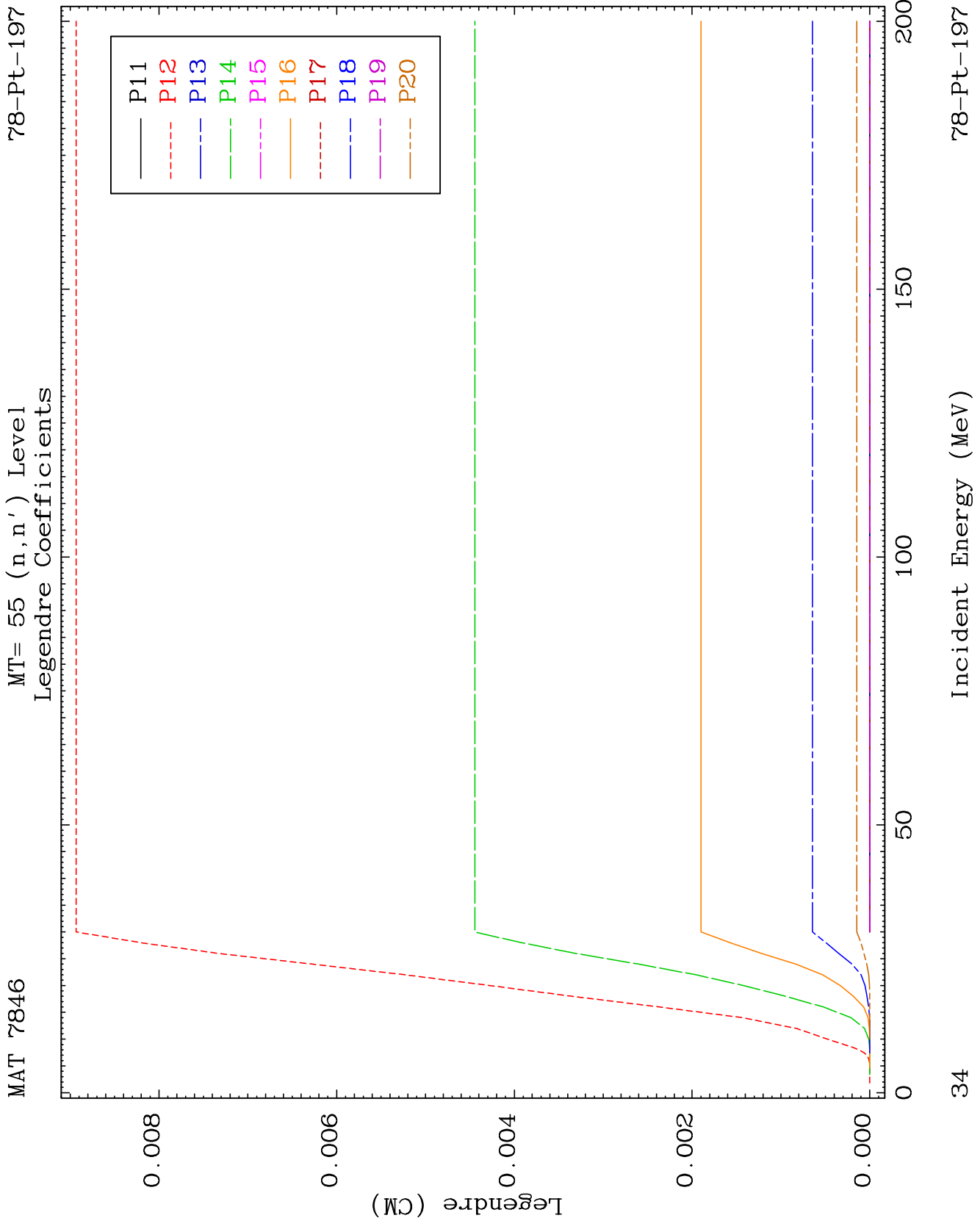
Incident Energy (MeV)

78-Pt-197





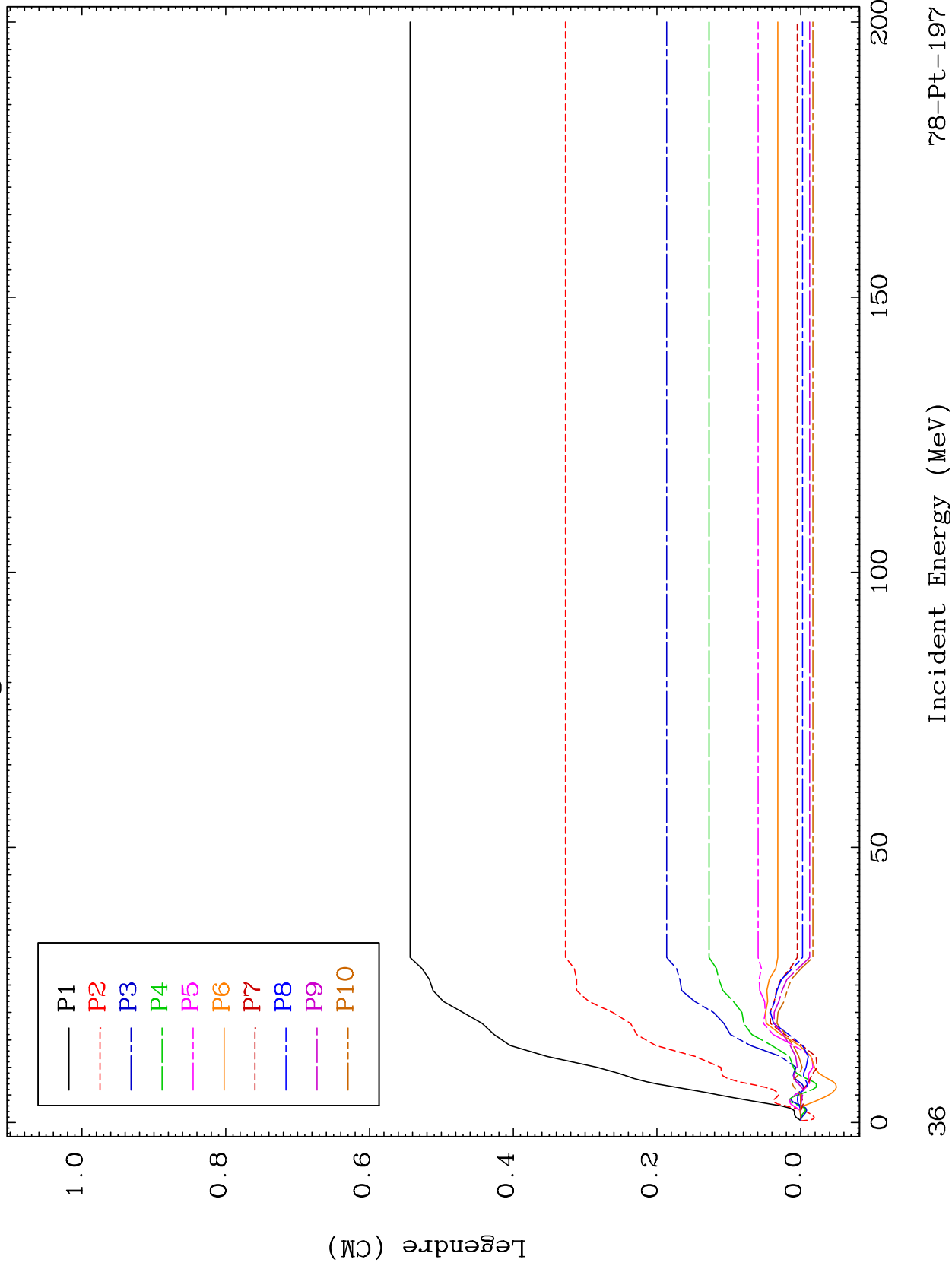




MAT 7846

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

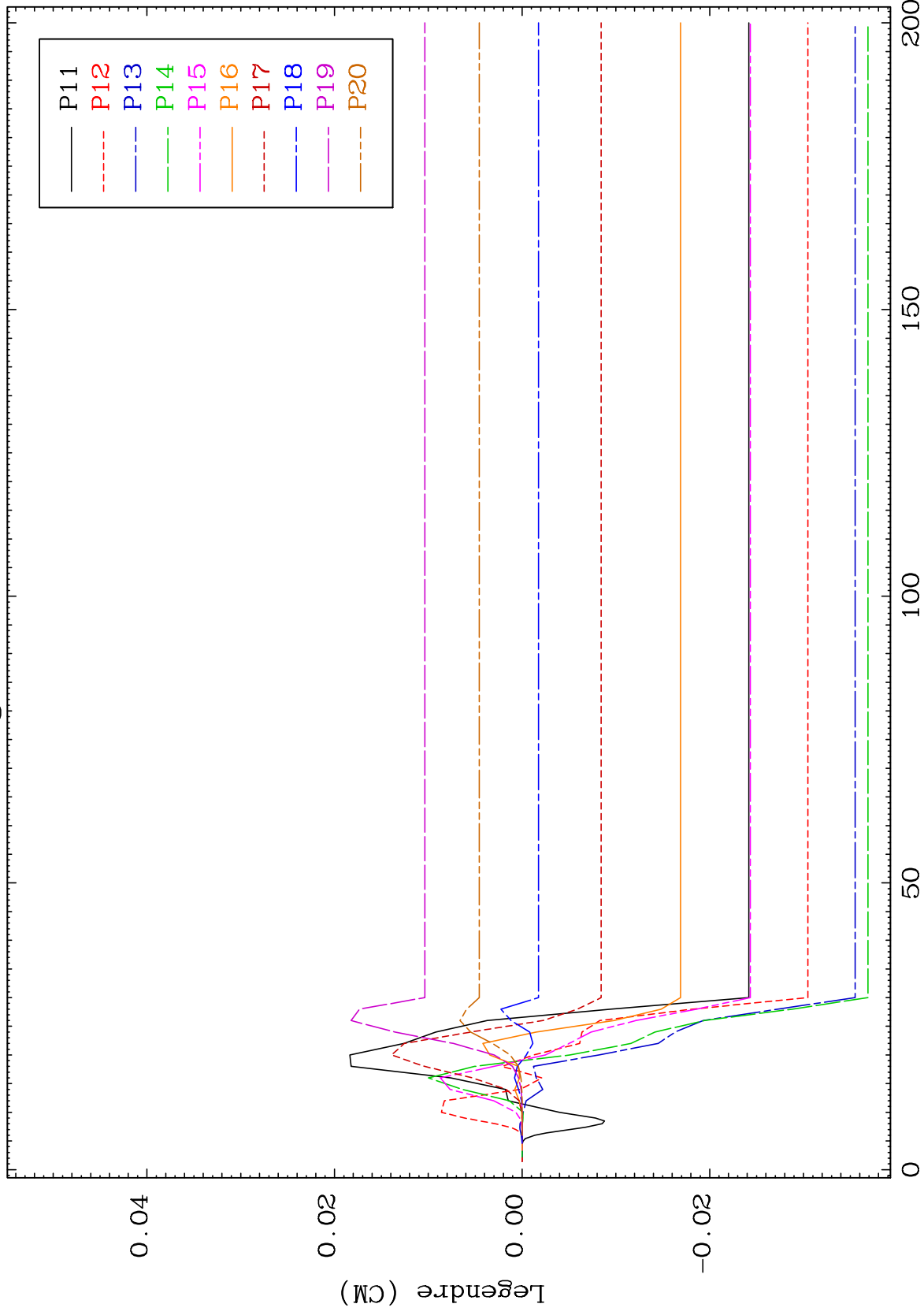
78-Pt-197



MAT 7846

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

78-Pt-197



37

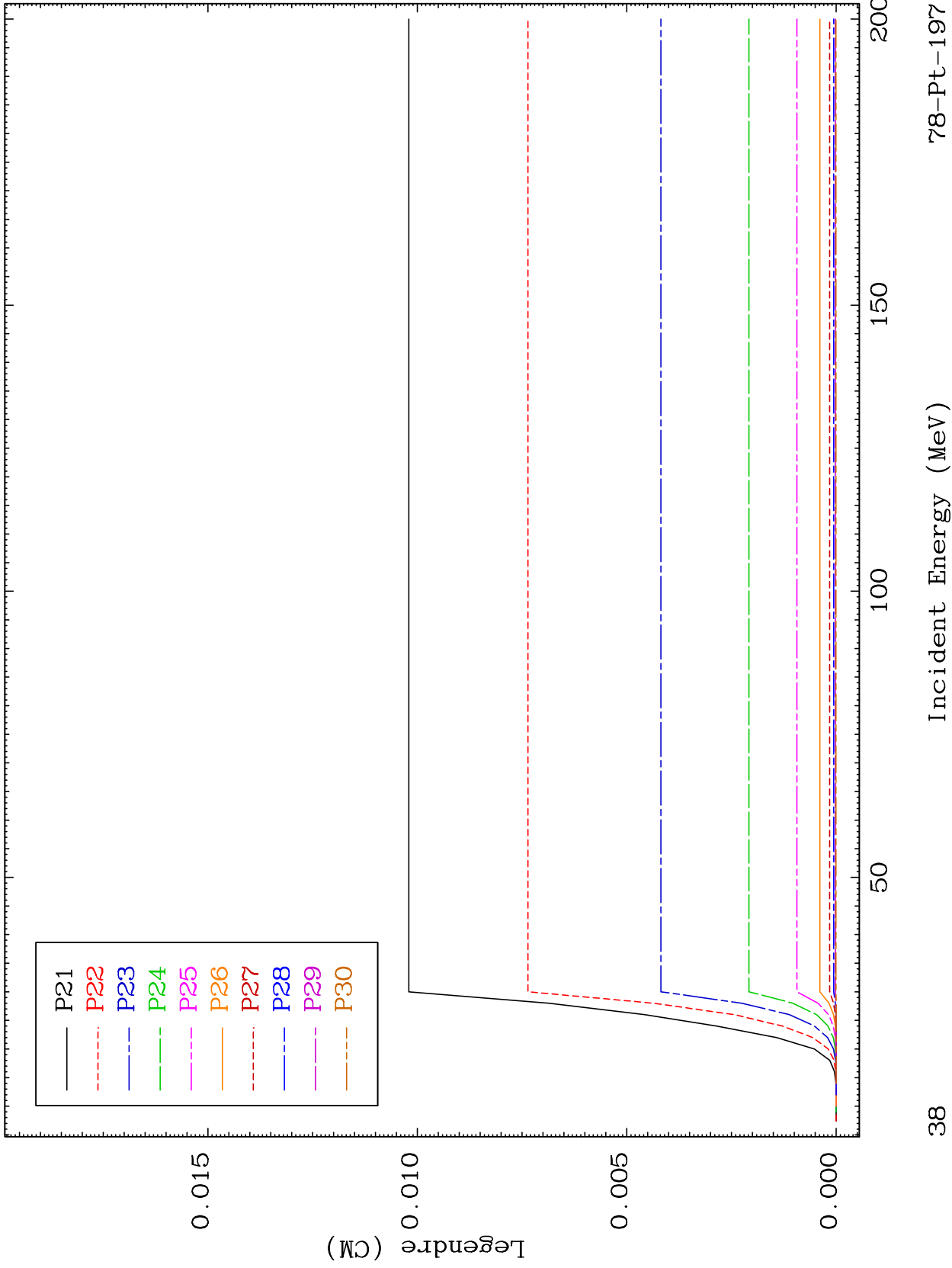
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



38

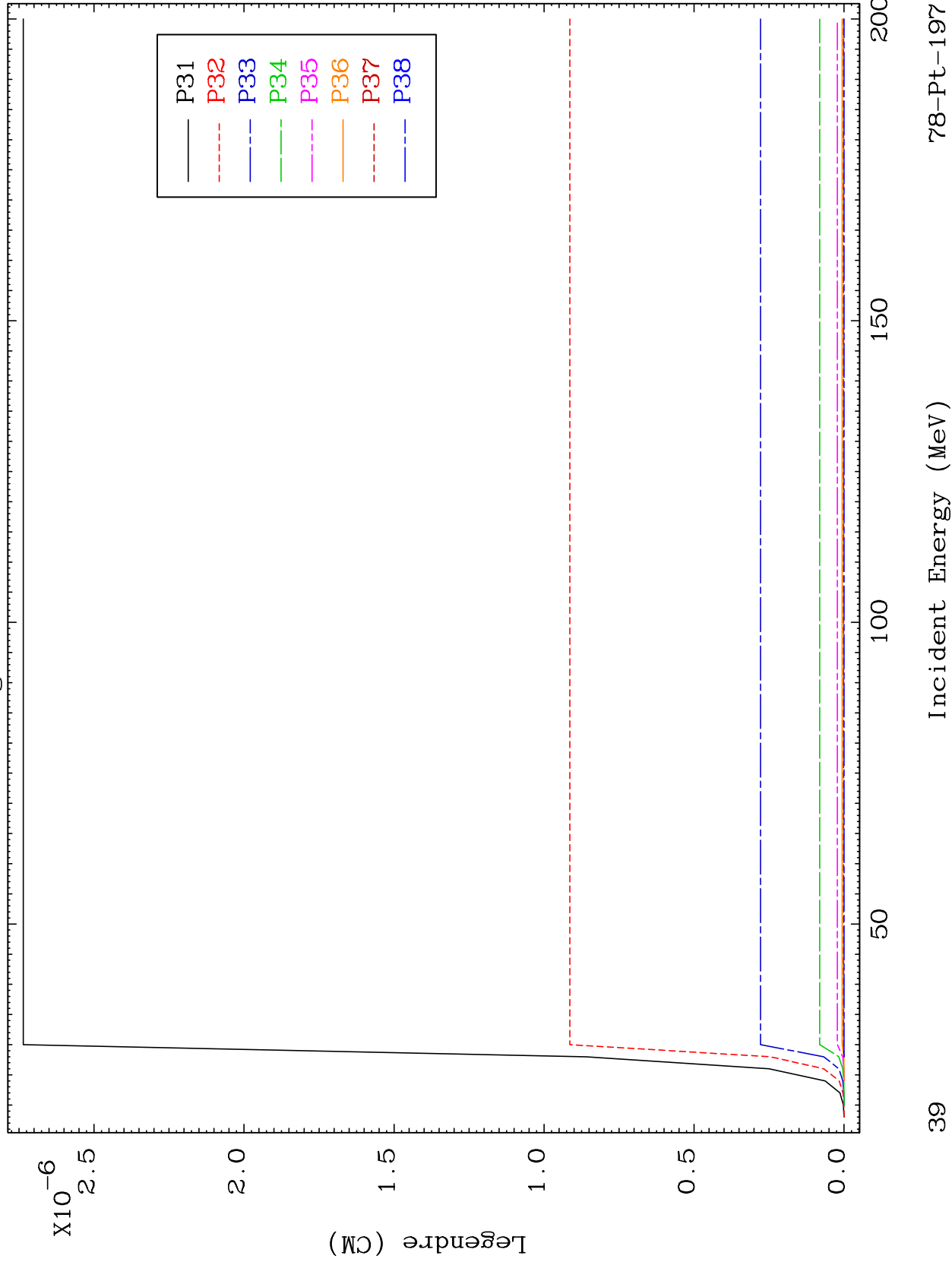
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



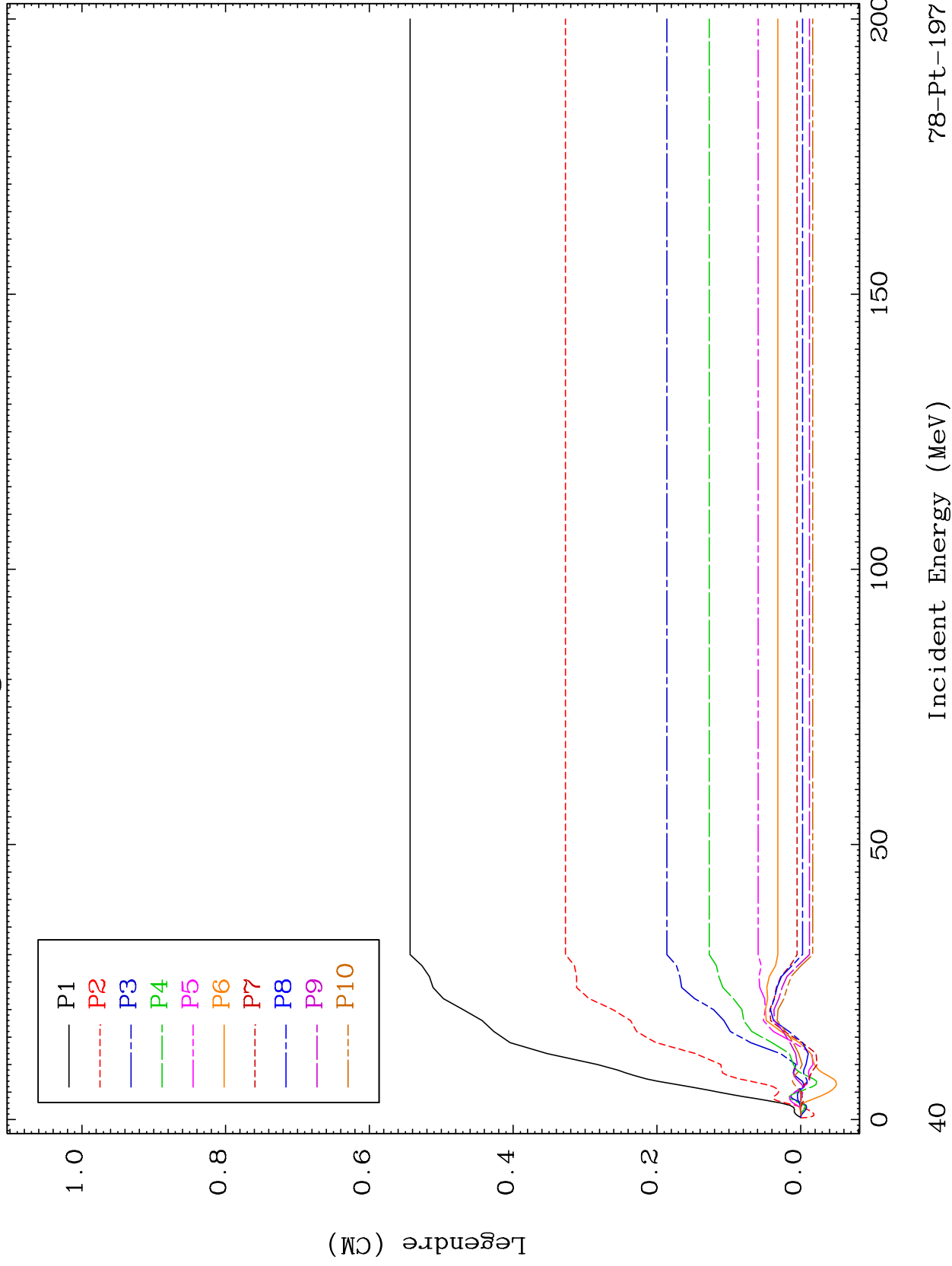
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78-Pt-197

MAT 7846

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

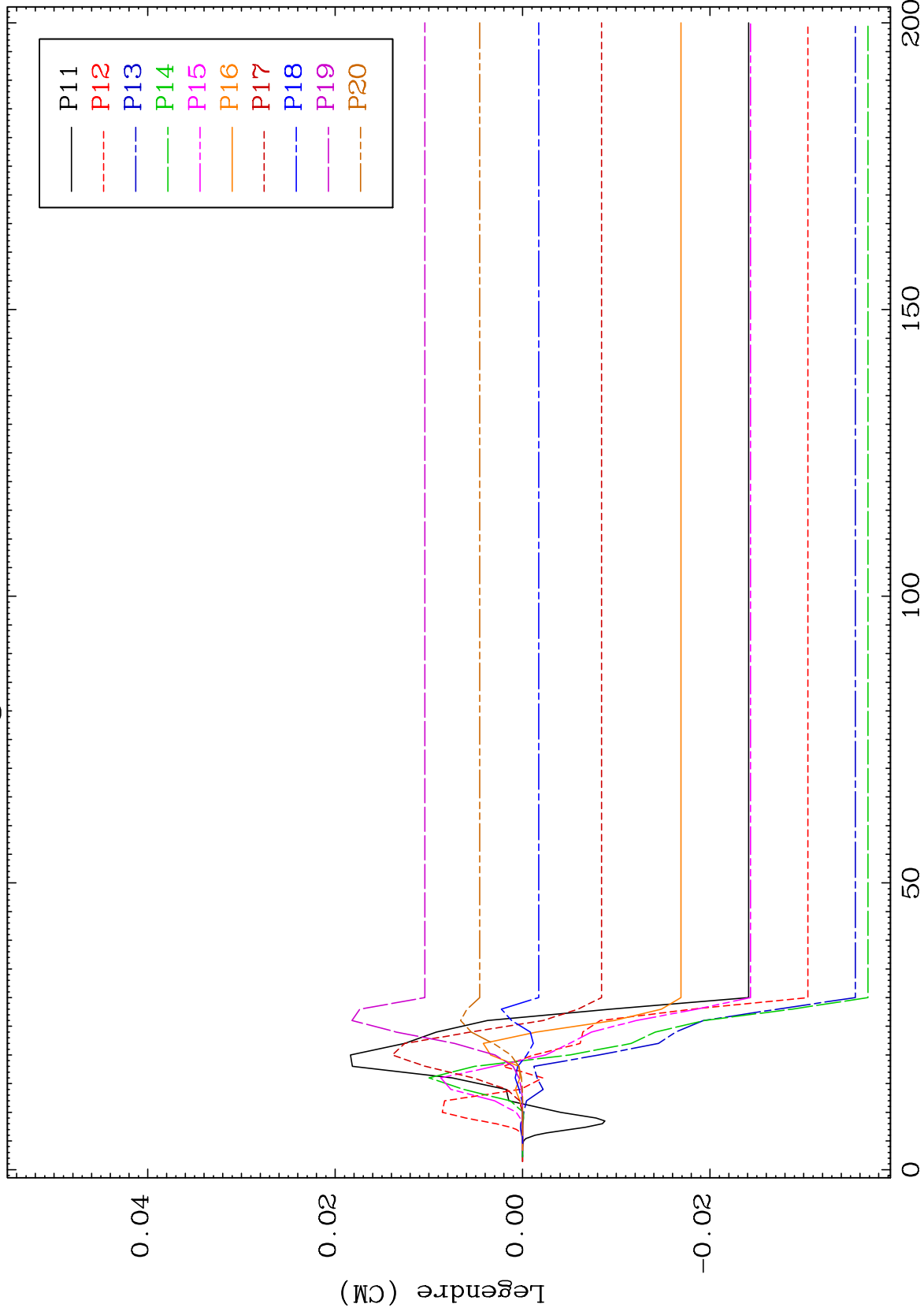
78-Pt-197



MAT 7846

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

78-Pt-197



41

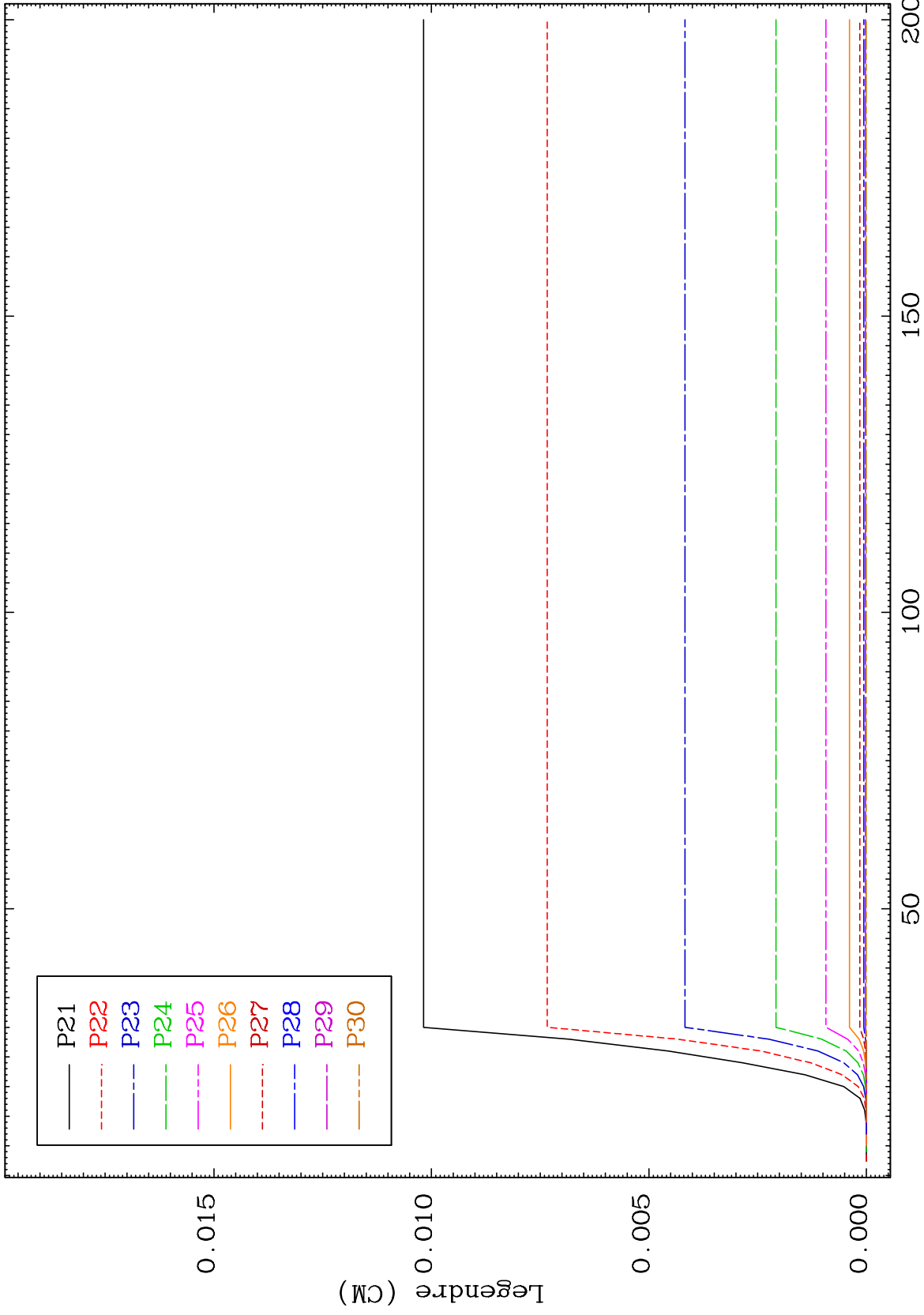
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



42

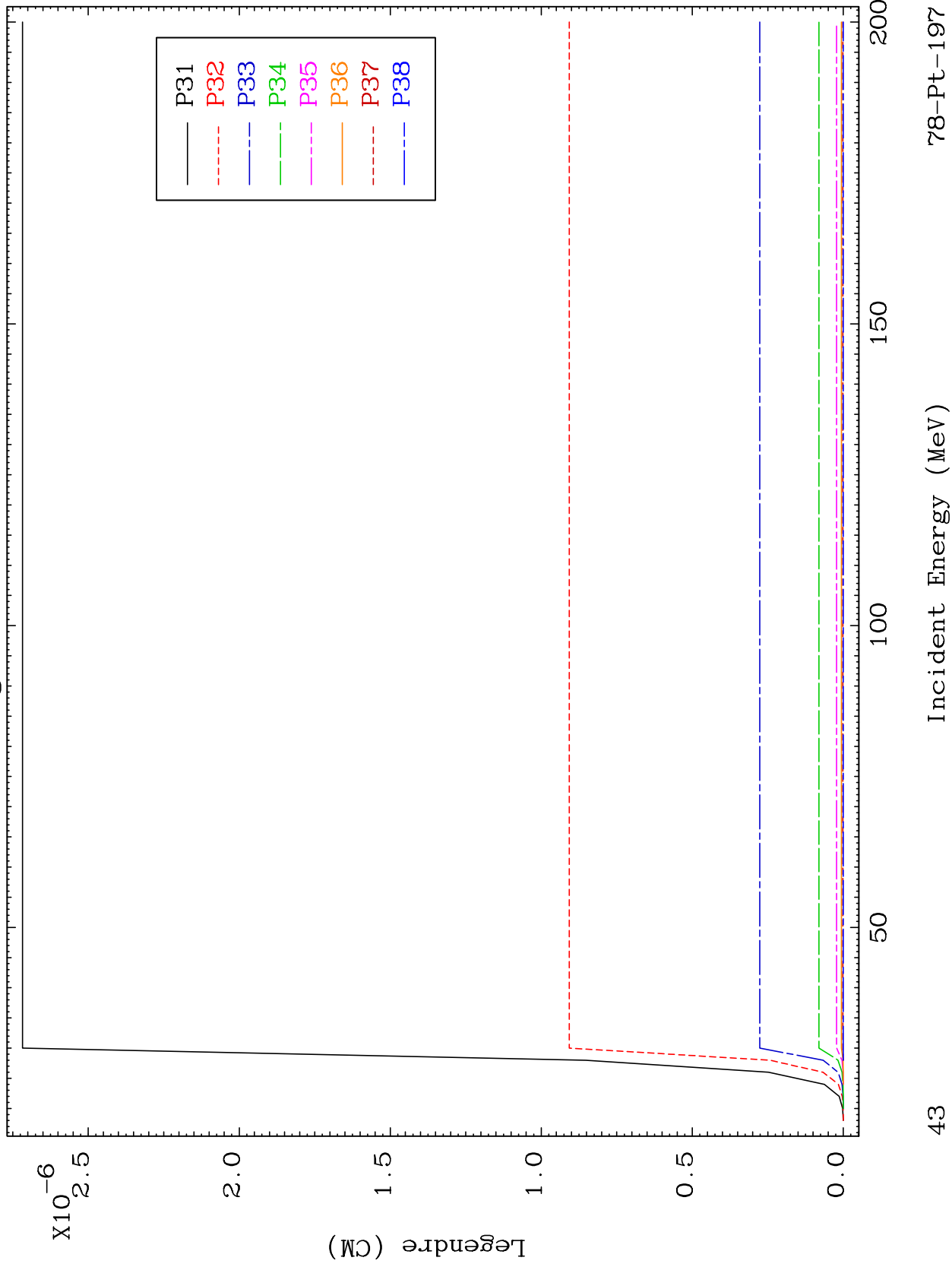
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

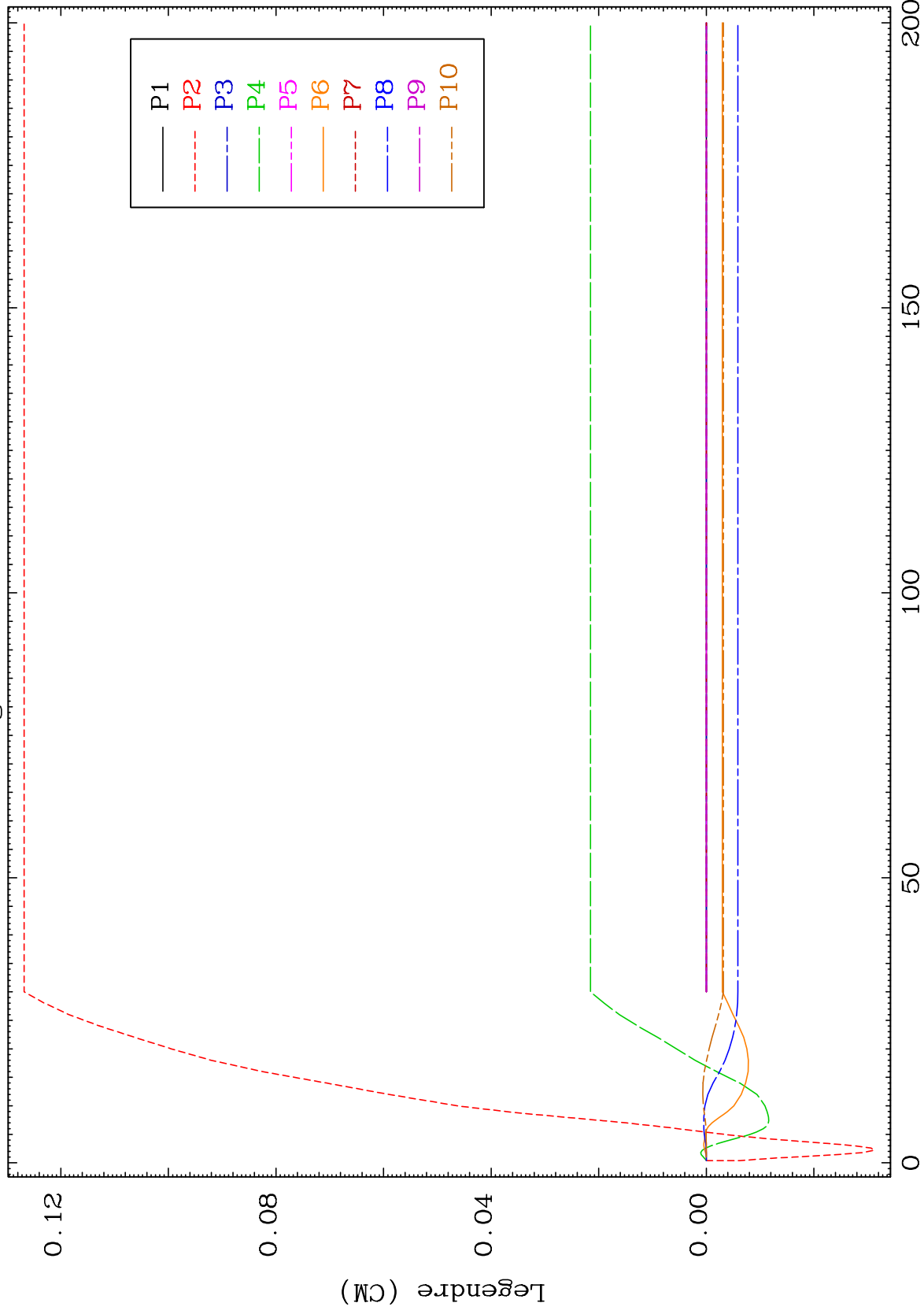
78-Pt-197



MAT 7846

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

78-Pt-197



78-Pt-197

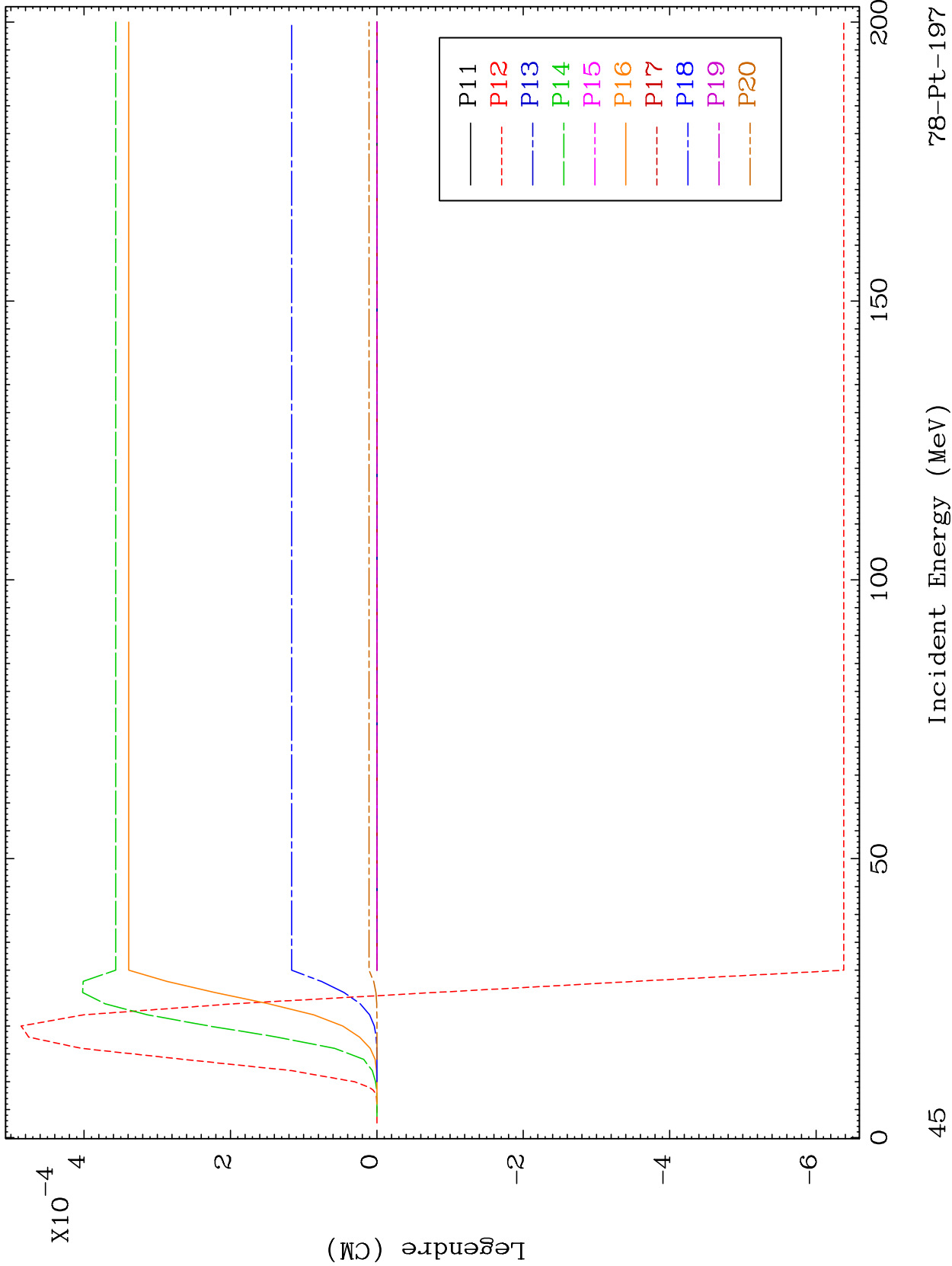
Incident Energy (MeV)

44

MAT 7846

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

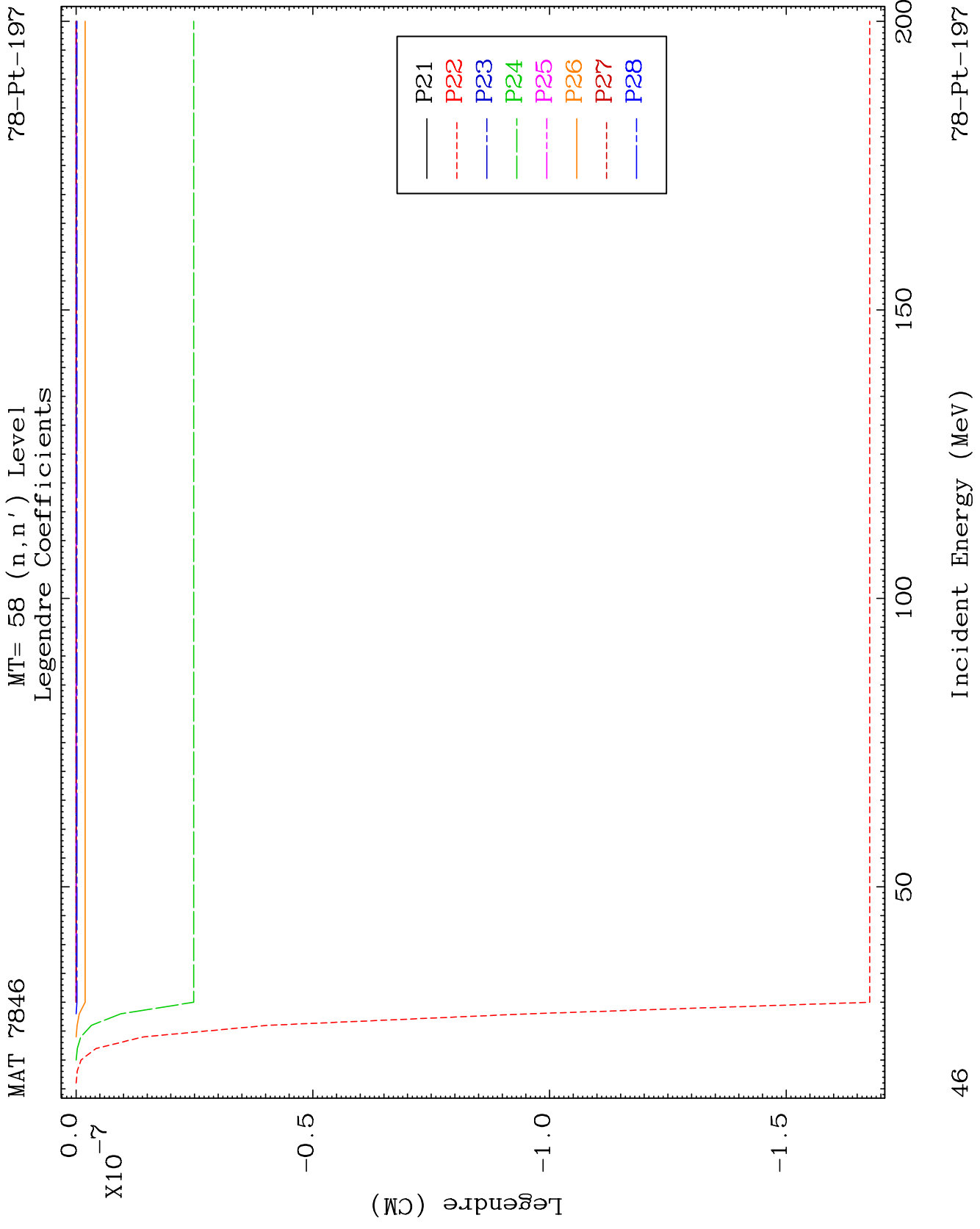
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78-Pt-197

Incident Energy (MeV)

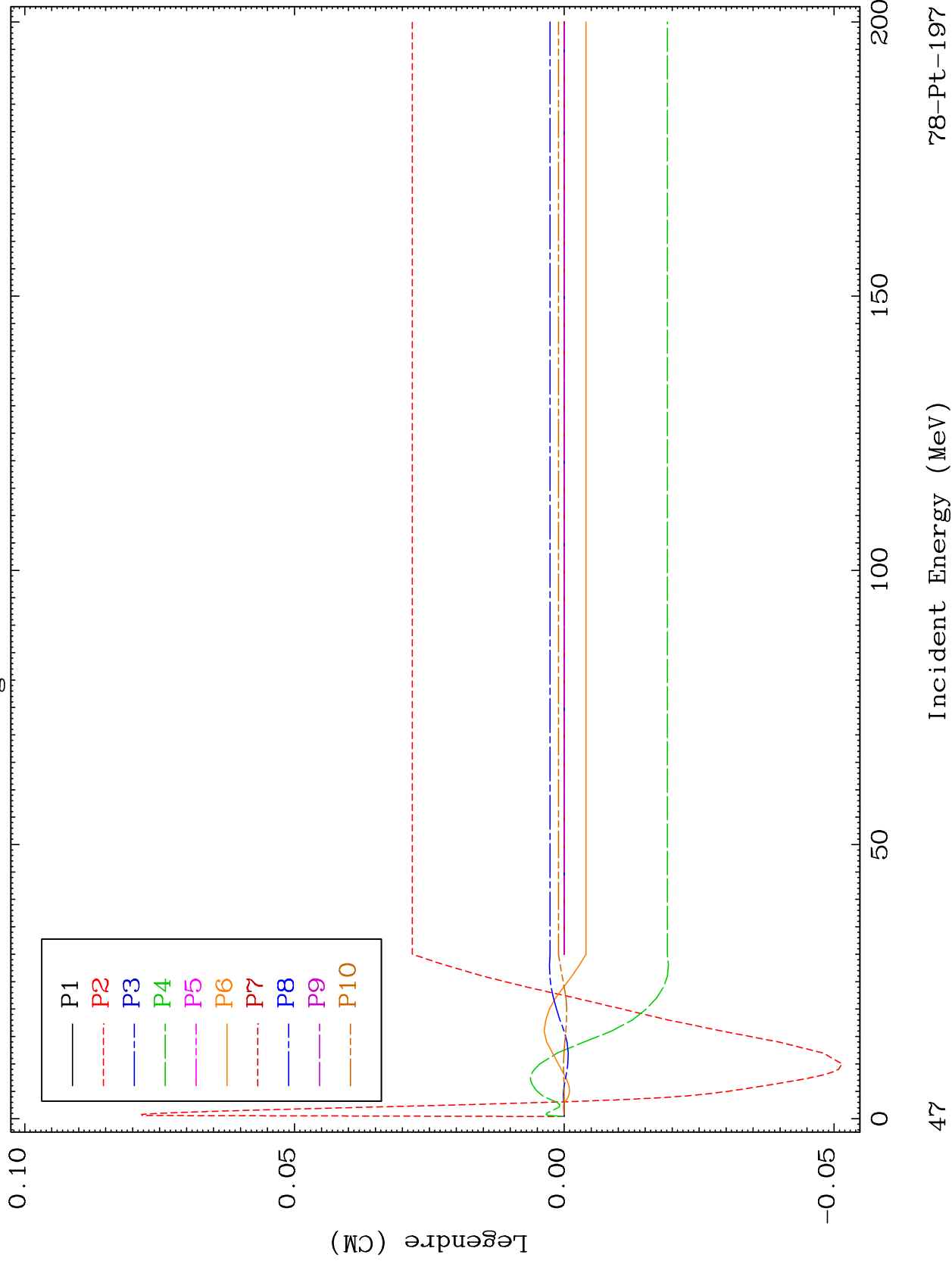
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MAT 7846

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

78-Pt-197



47

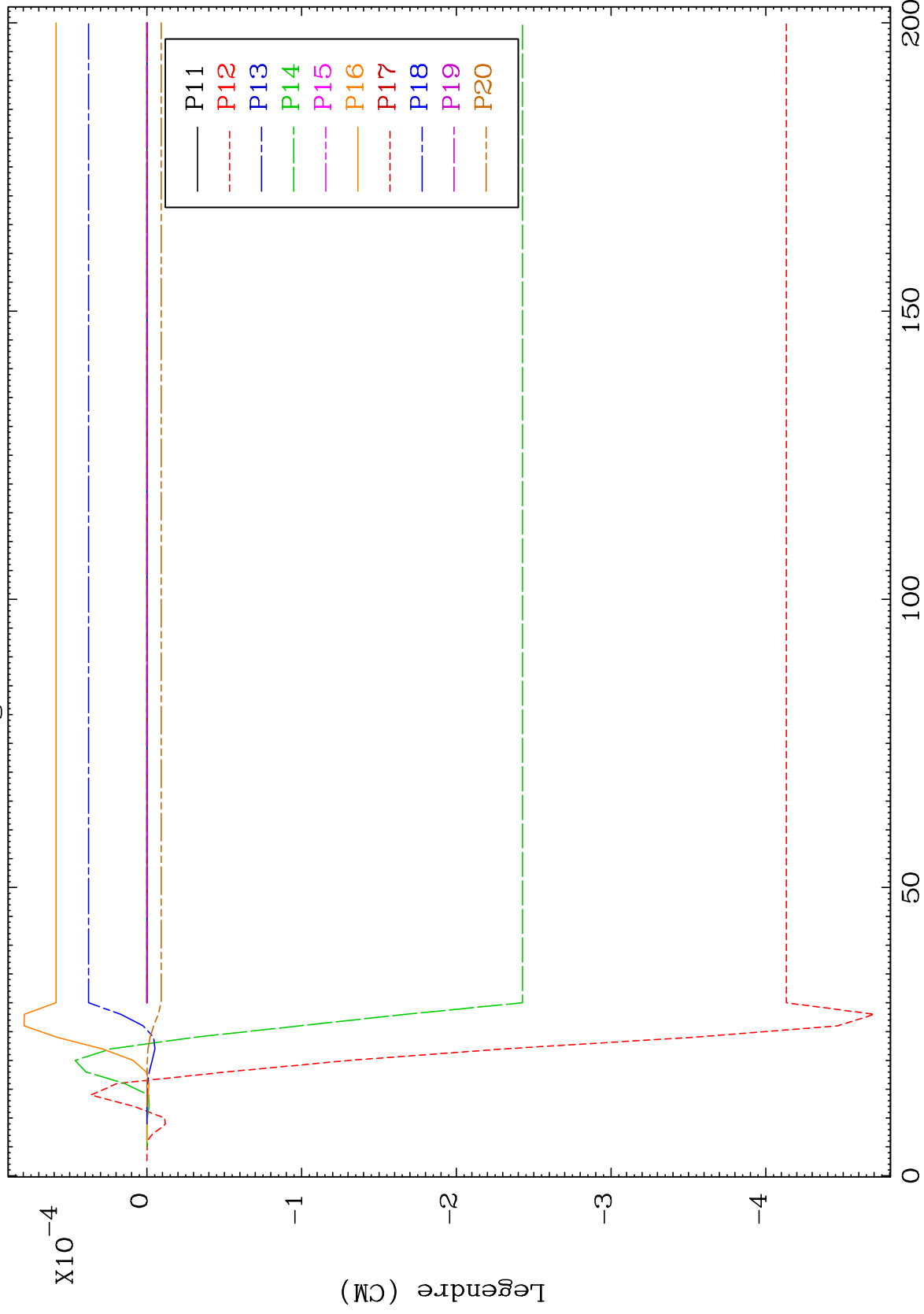
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

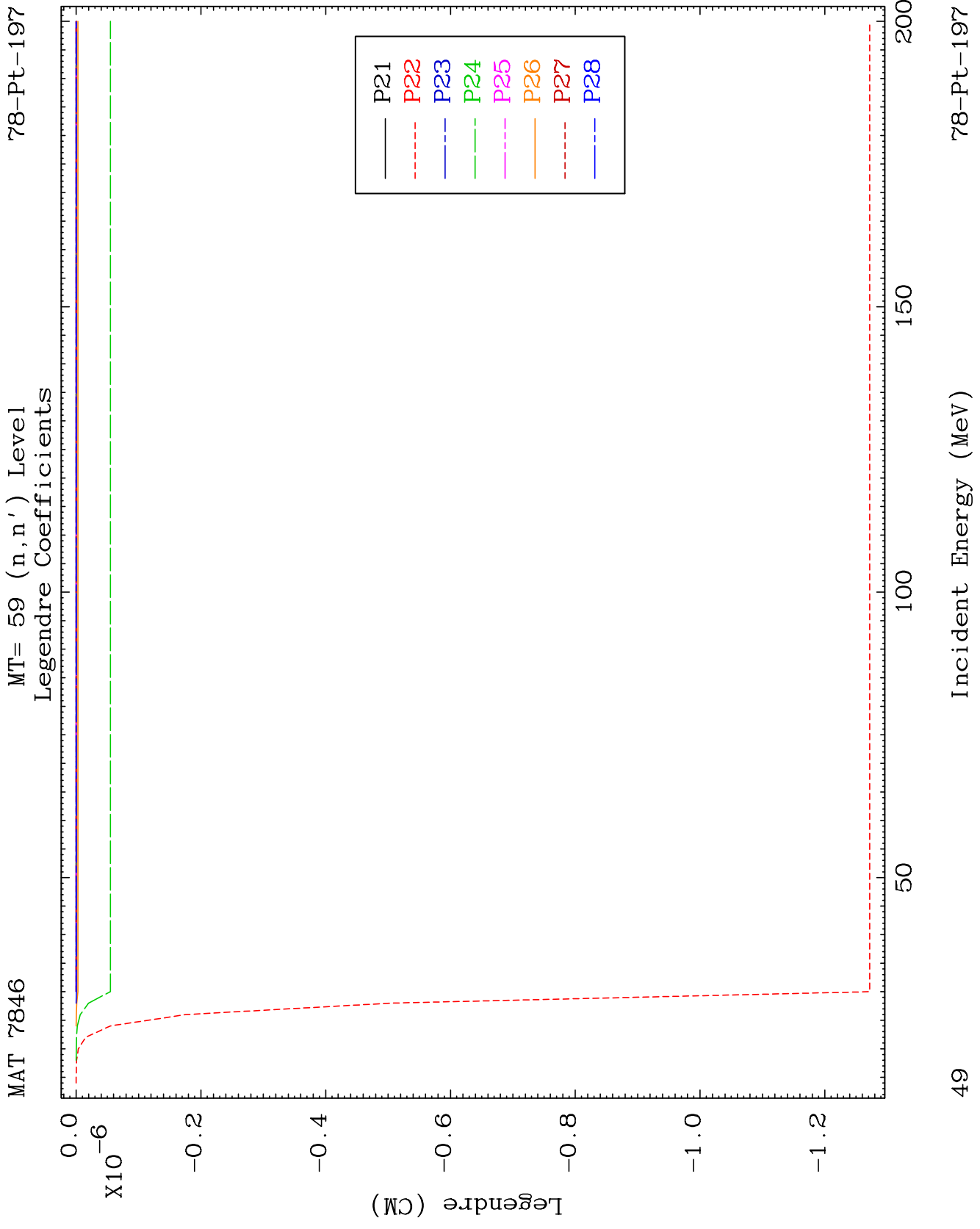
78-Pt-197



48

Incident Energy (MeV)

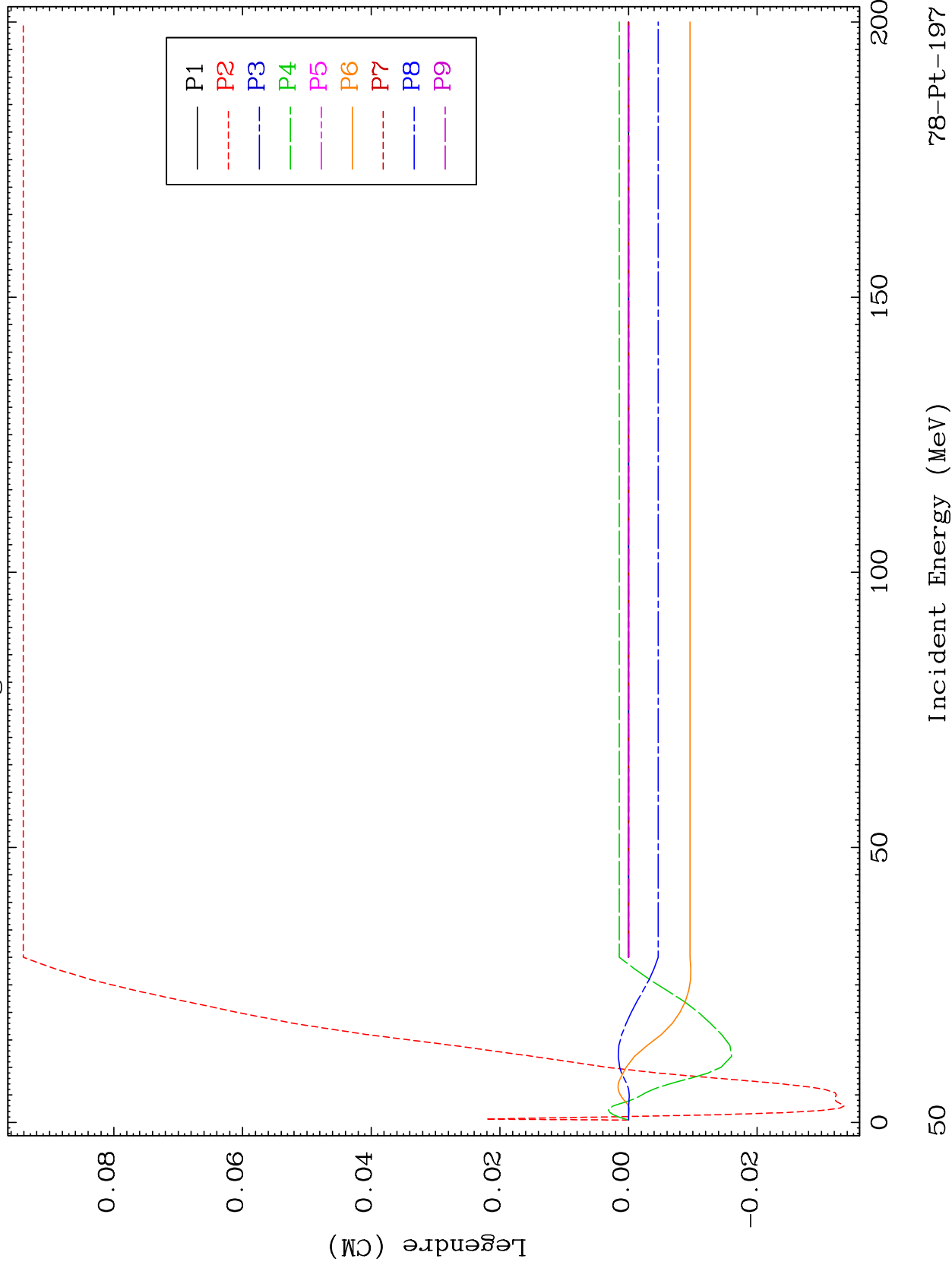
78-Pt-197



MAT 7846

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

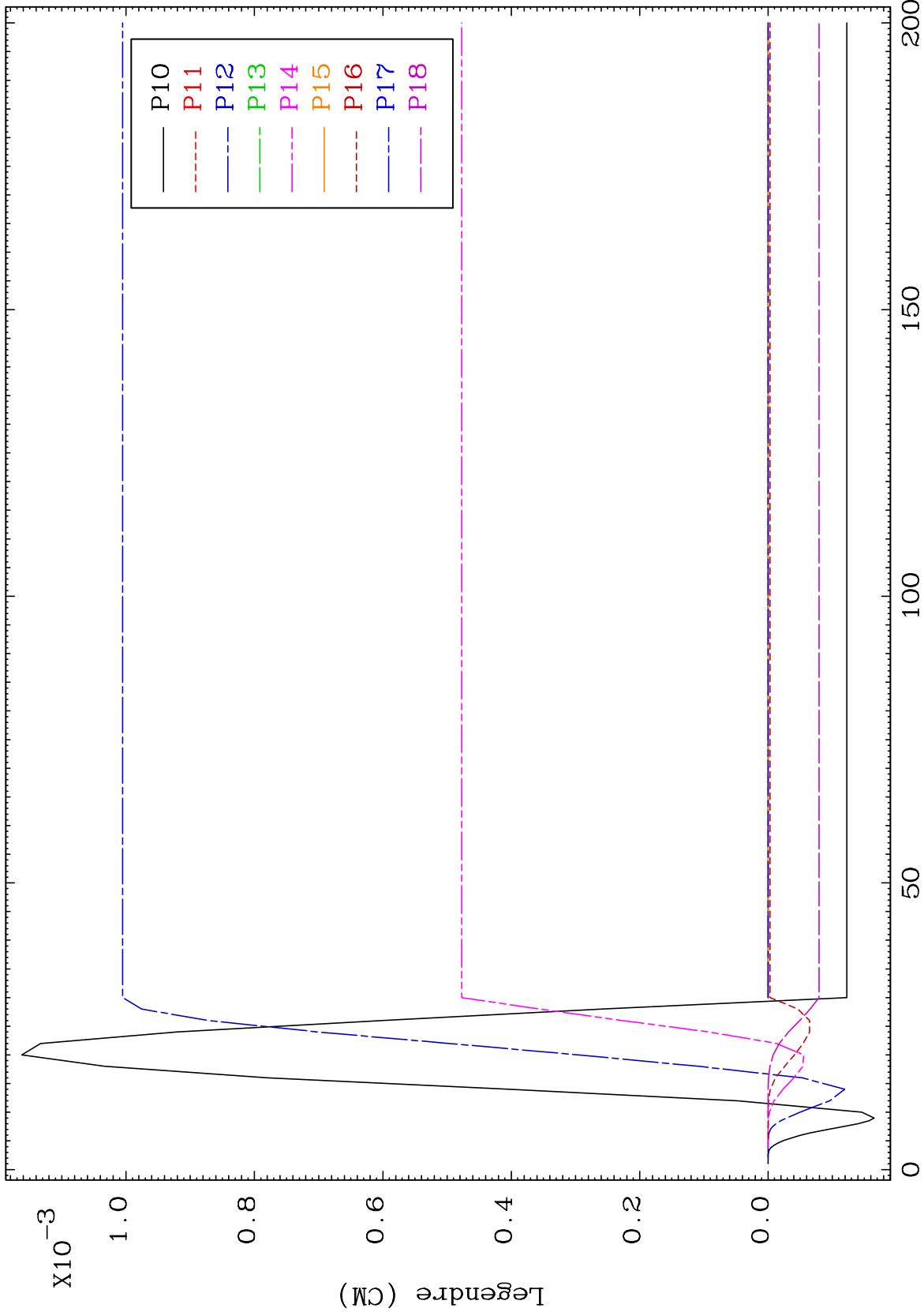
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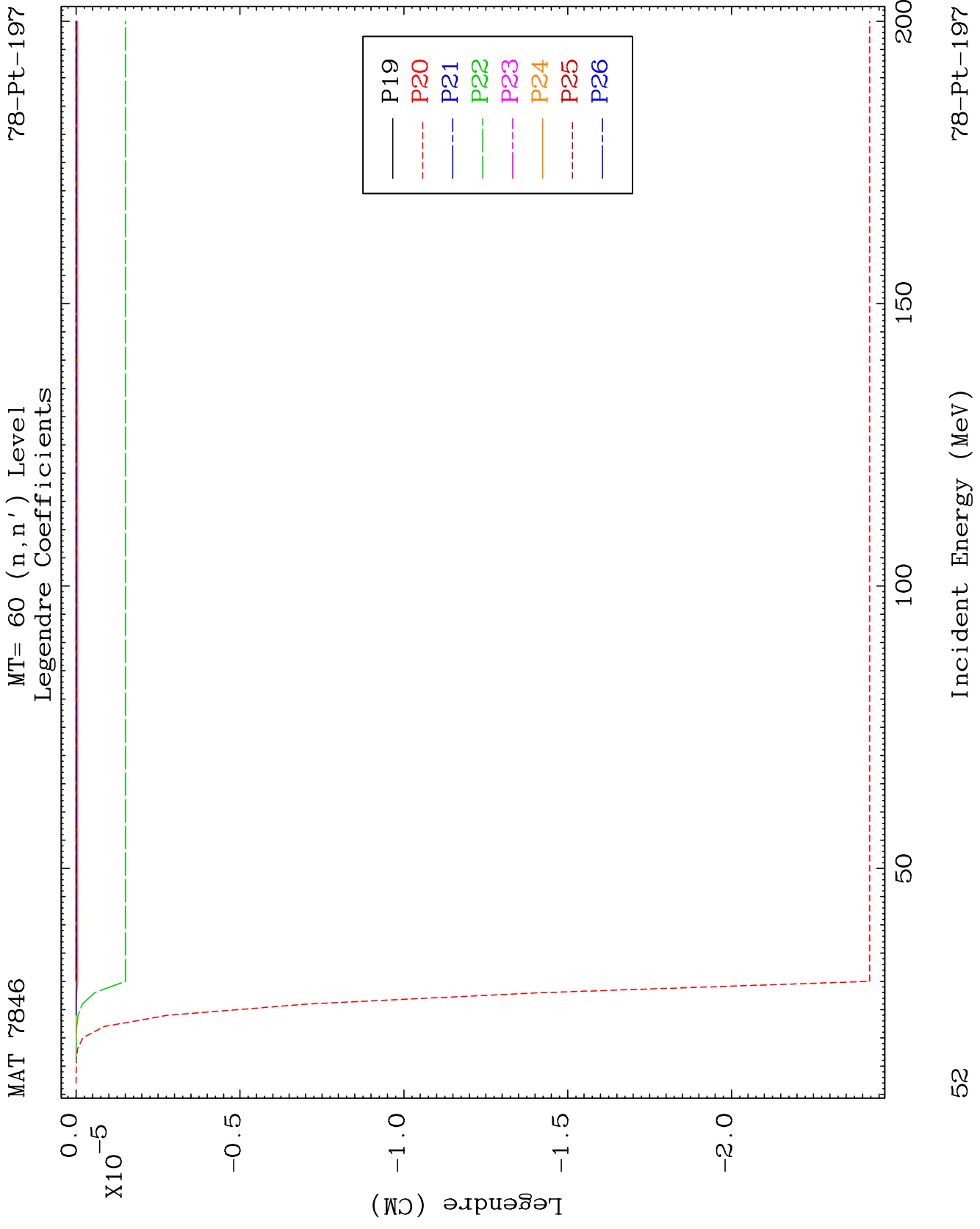


MAT 7846

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

78-Pt-197

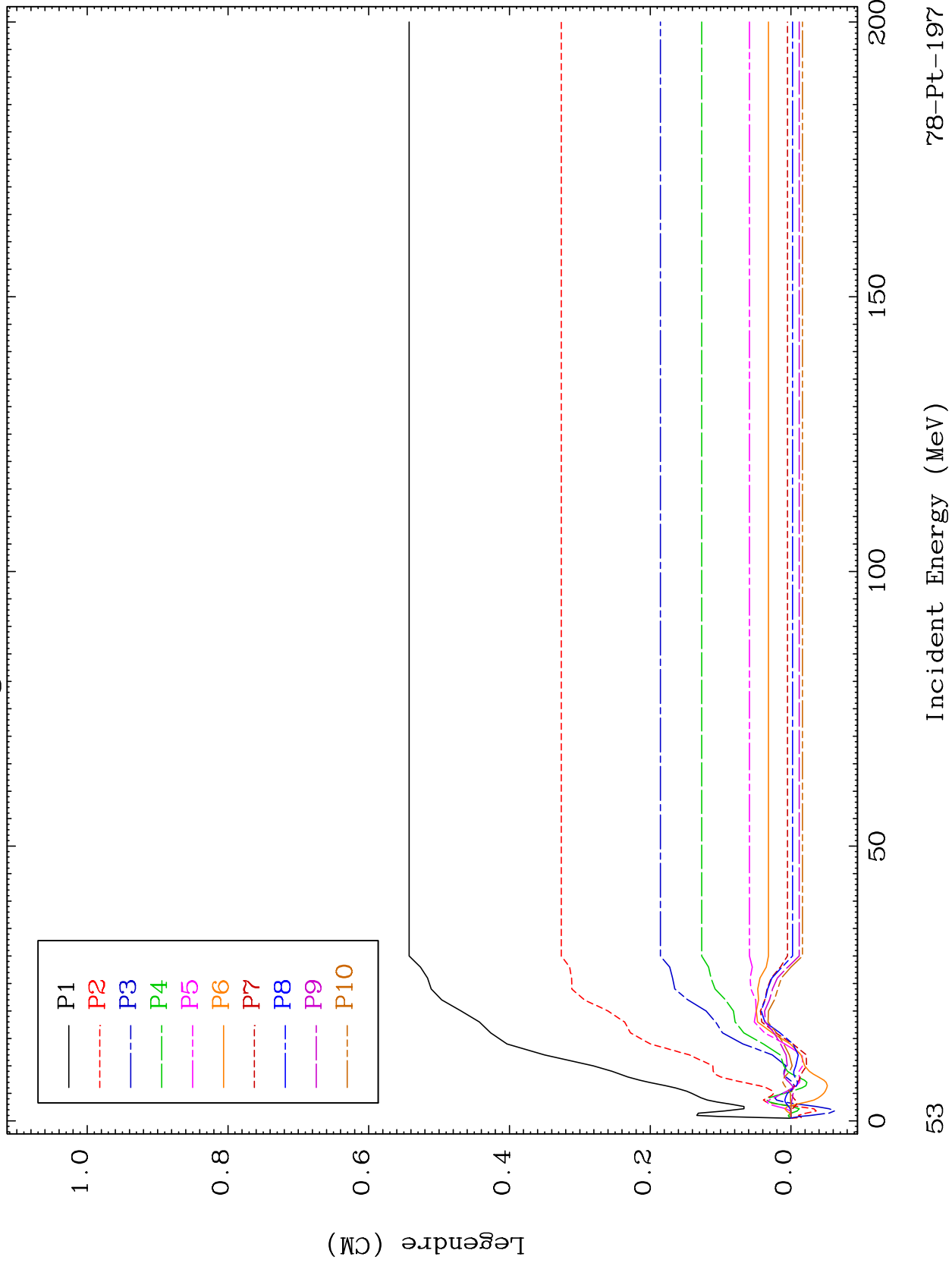




MAT 7846

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

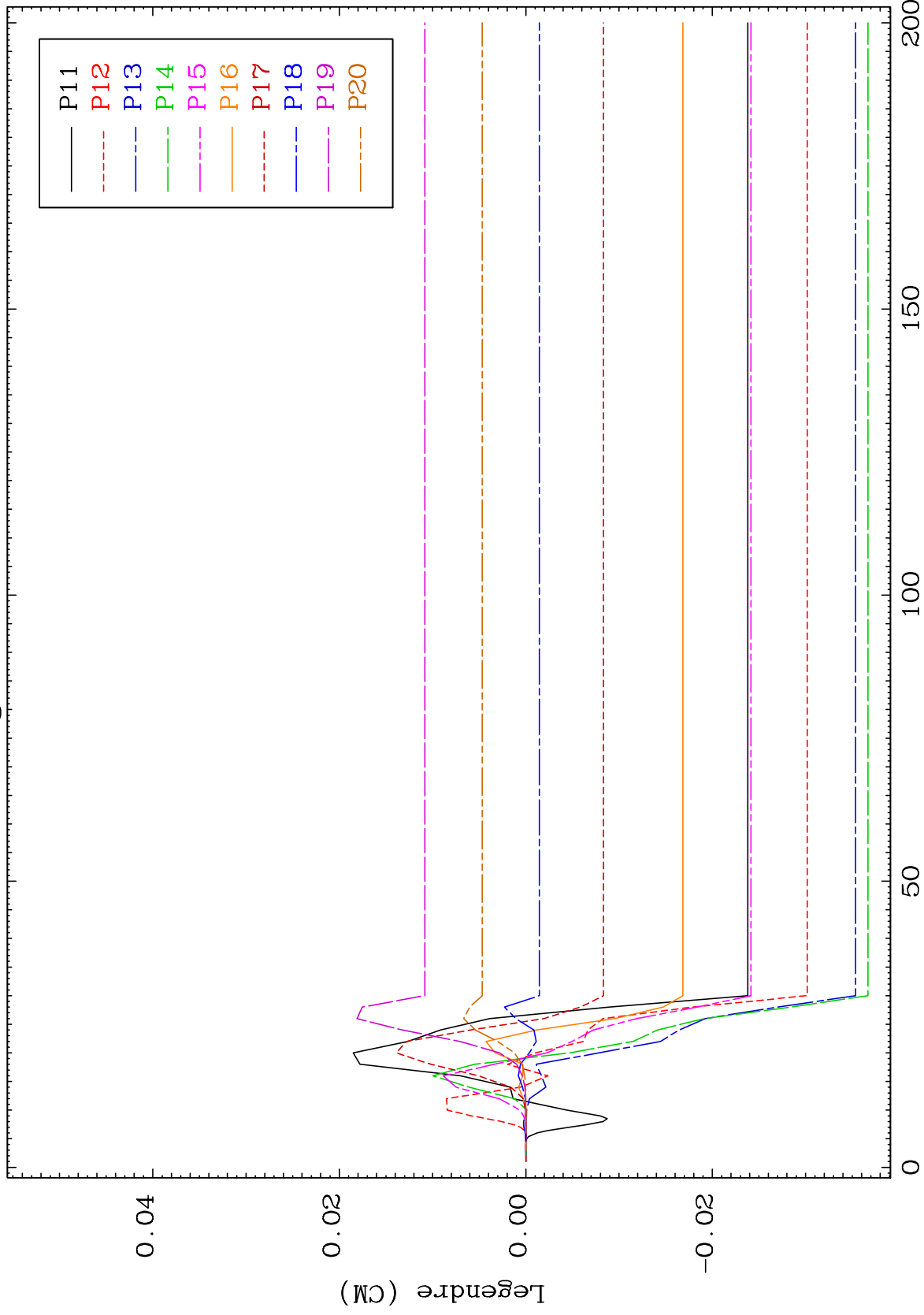
78-Pt-197



MAT 7846

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

78-Pt-197



54

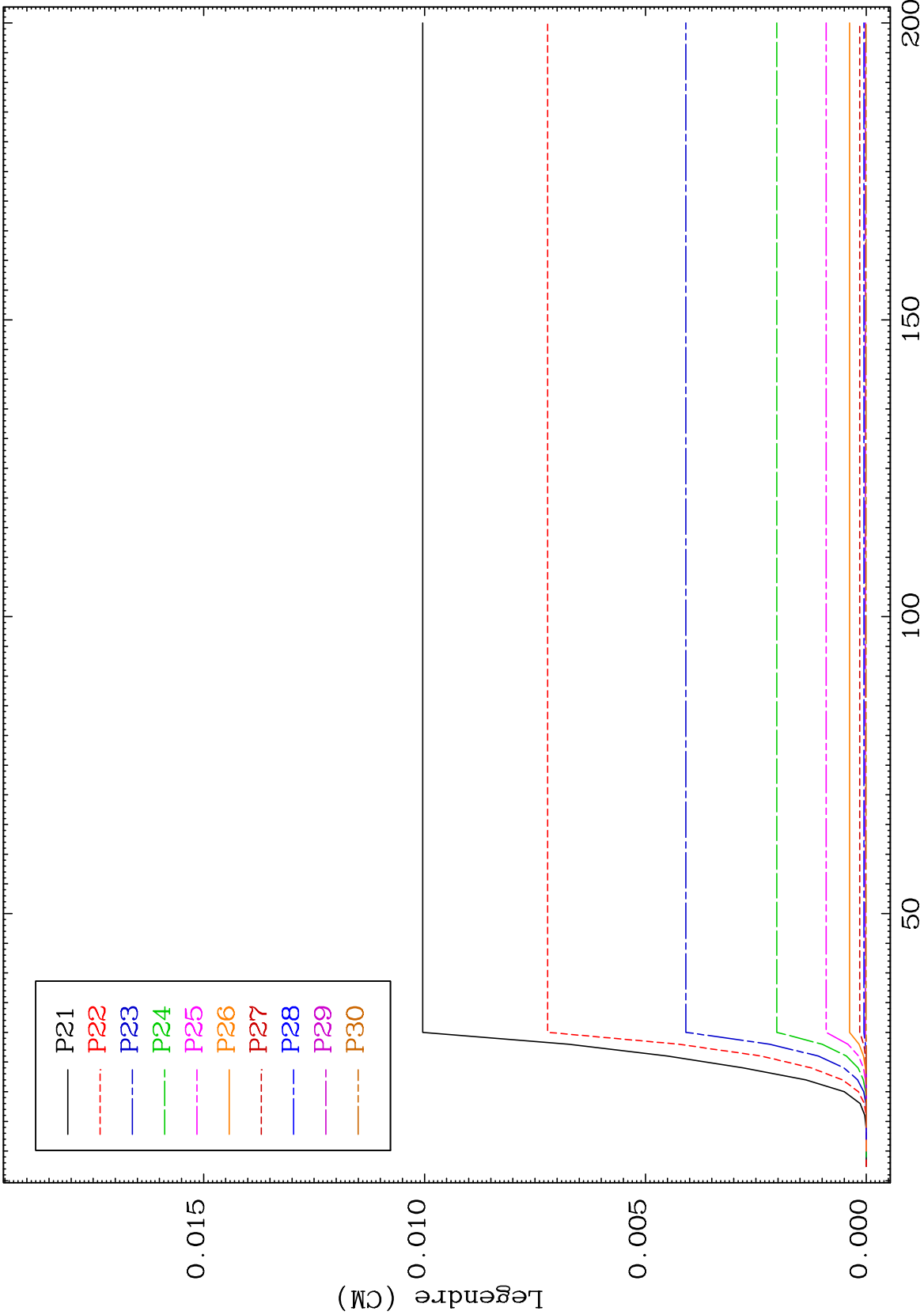
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



55

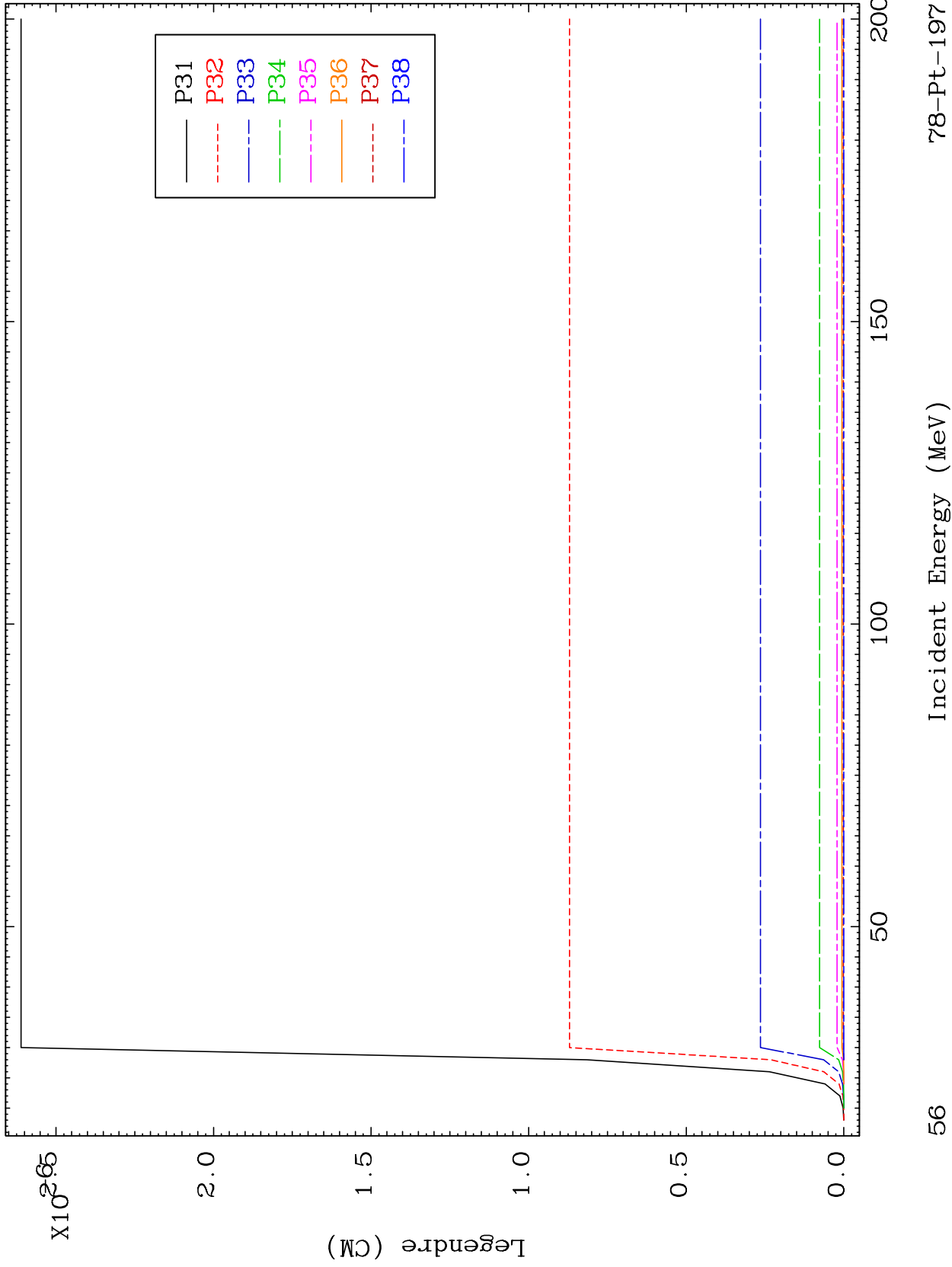
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



56

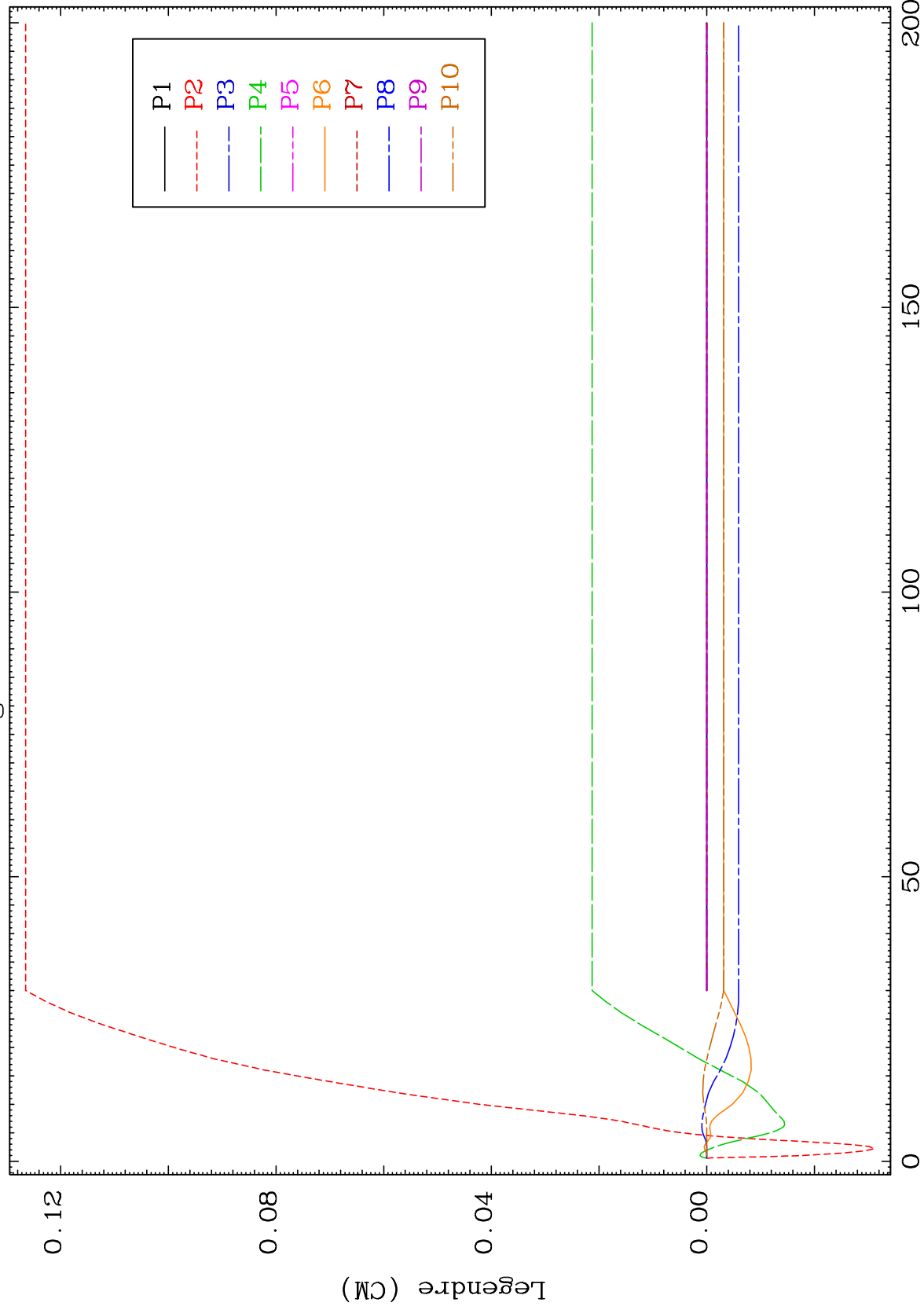
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



57

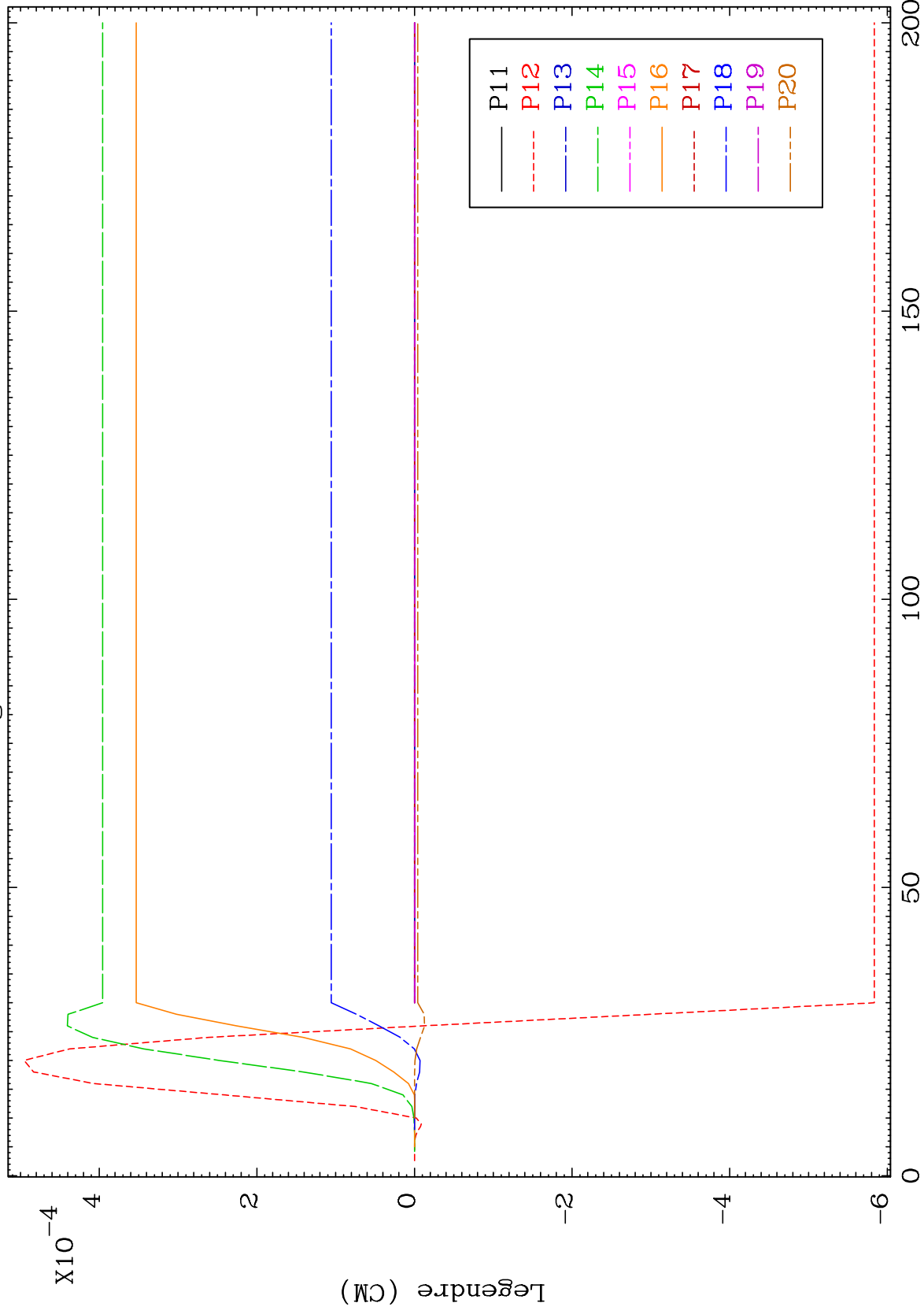
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

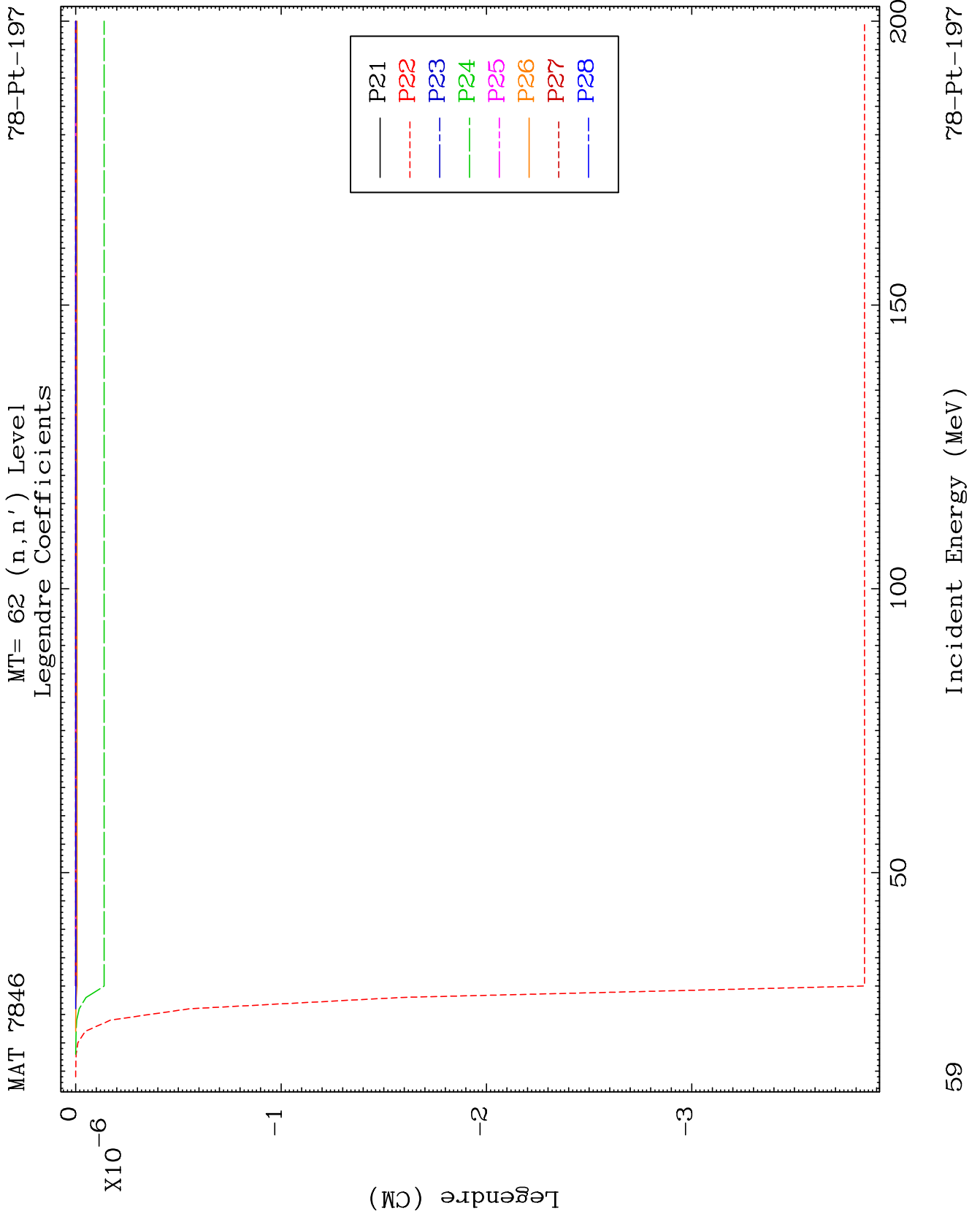
78-Pt-197



58

Incident Energy (MeV)

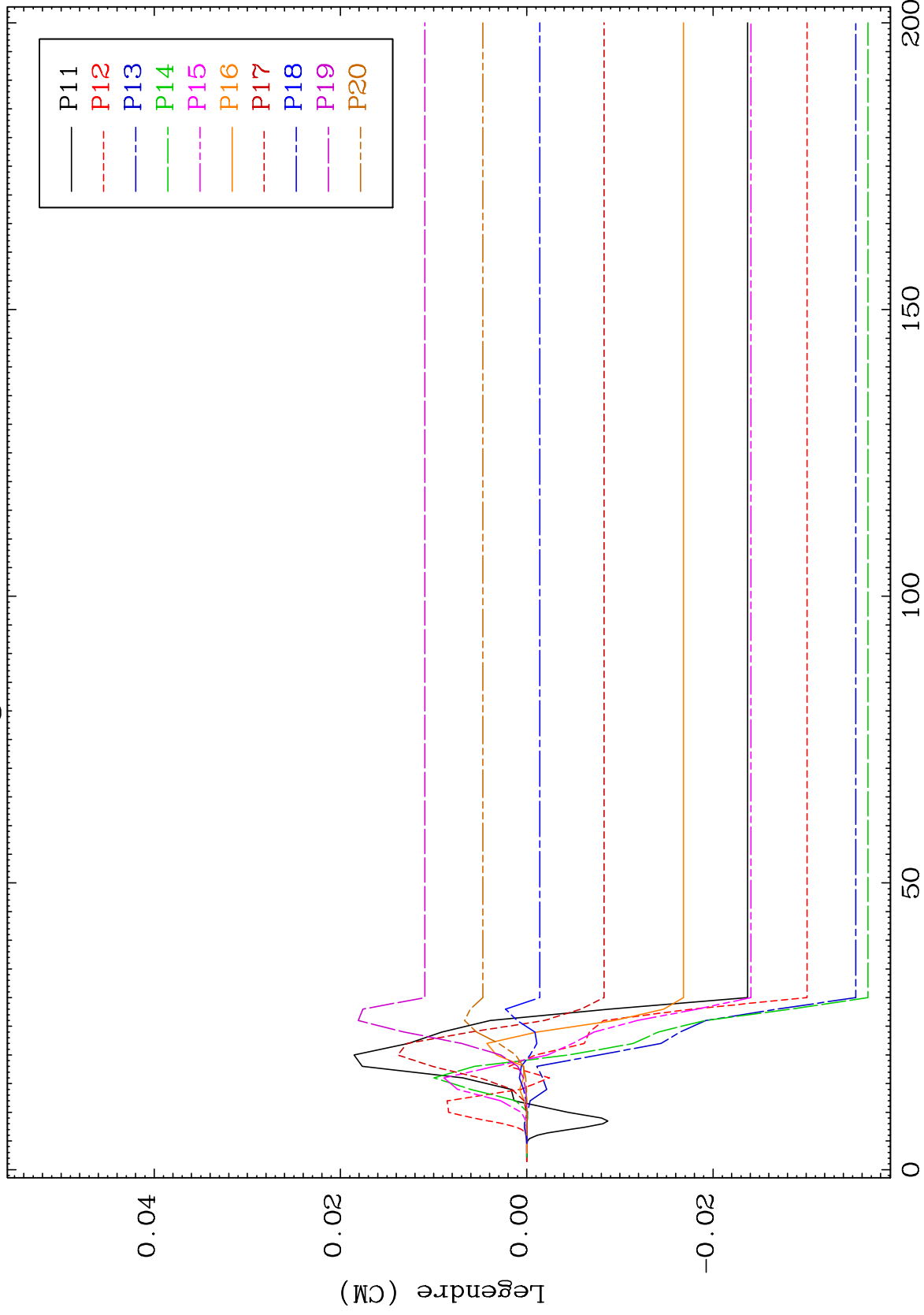
78-Pt-197



MAT 7846

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

78-Pt-197



61

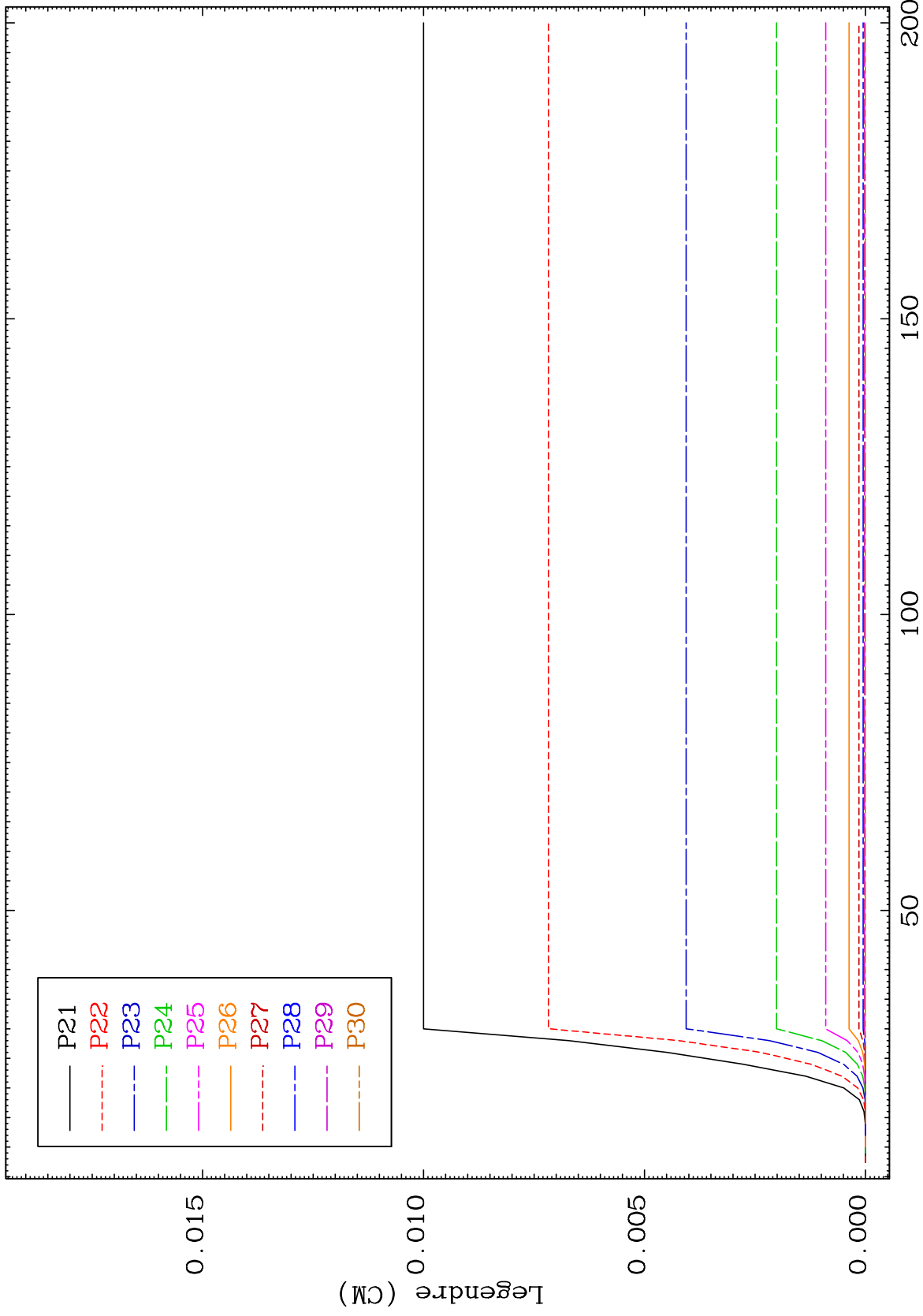
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

78-Pt-197



62

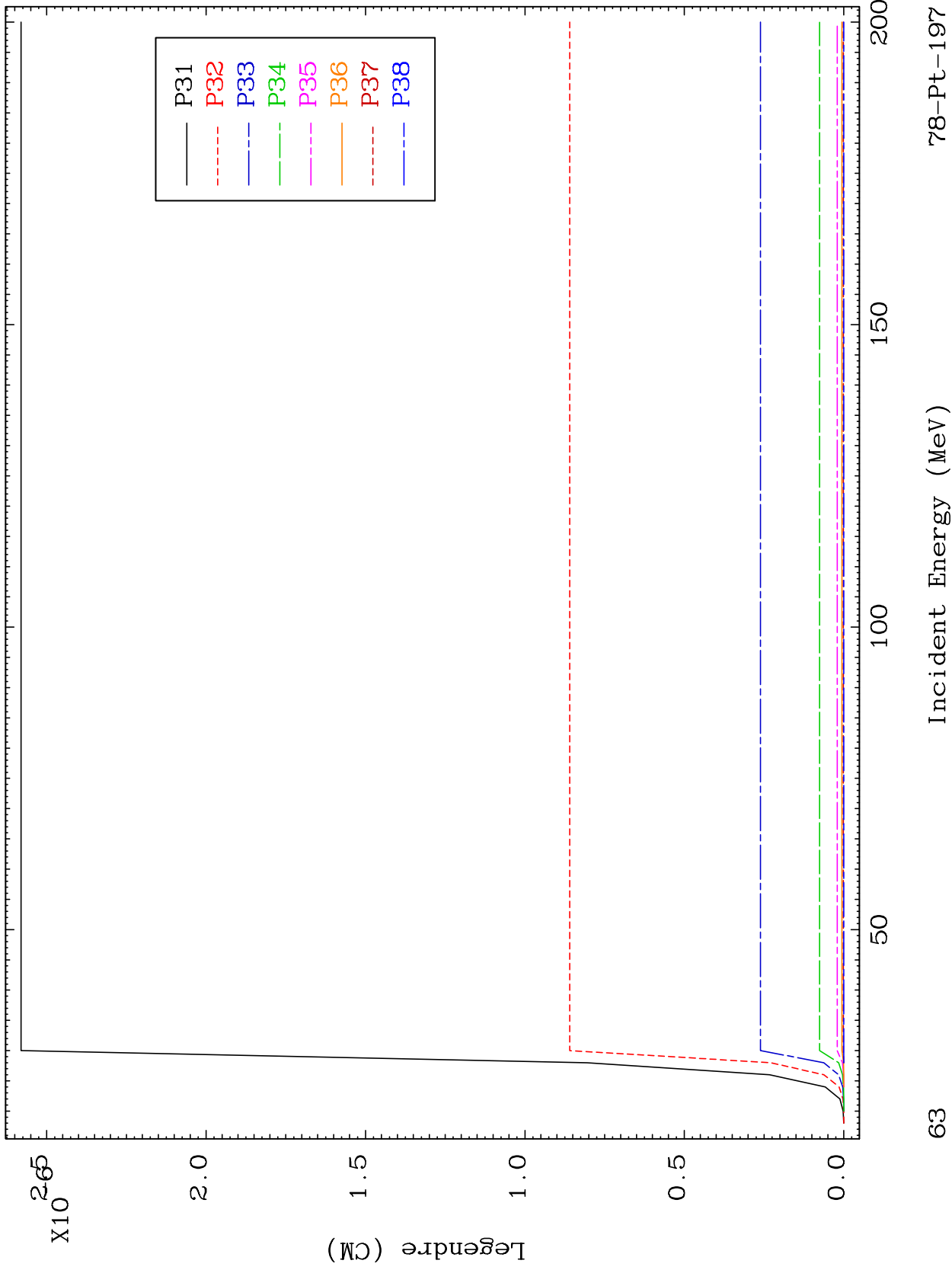
Incident Energy (MeV)

78-Pt-197

MAT 7846

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

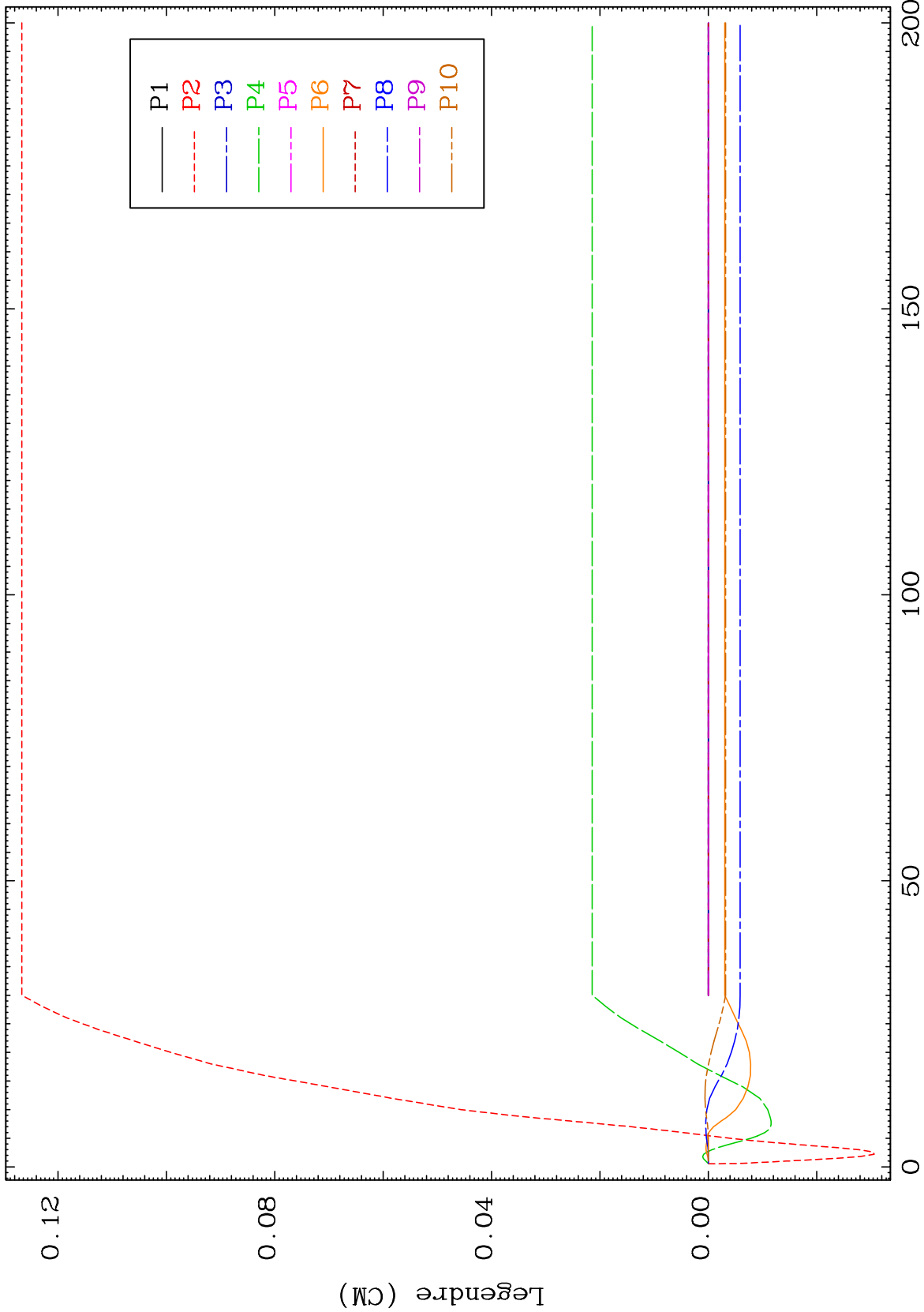
78-Pt-197



MAT 7846

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

78-Pt-197



78-Pt-197

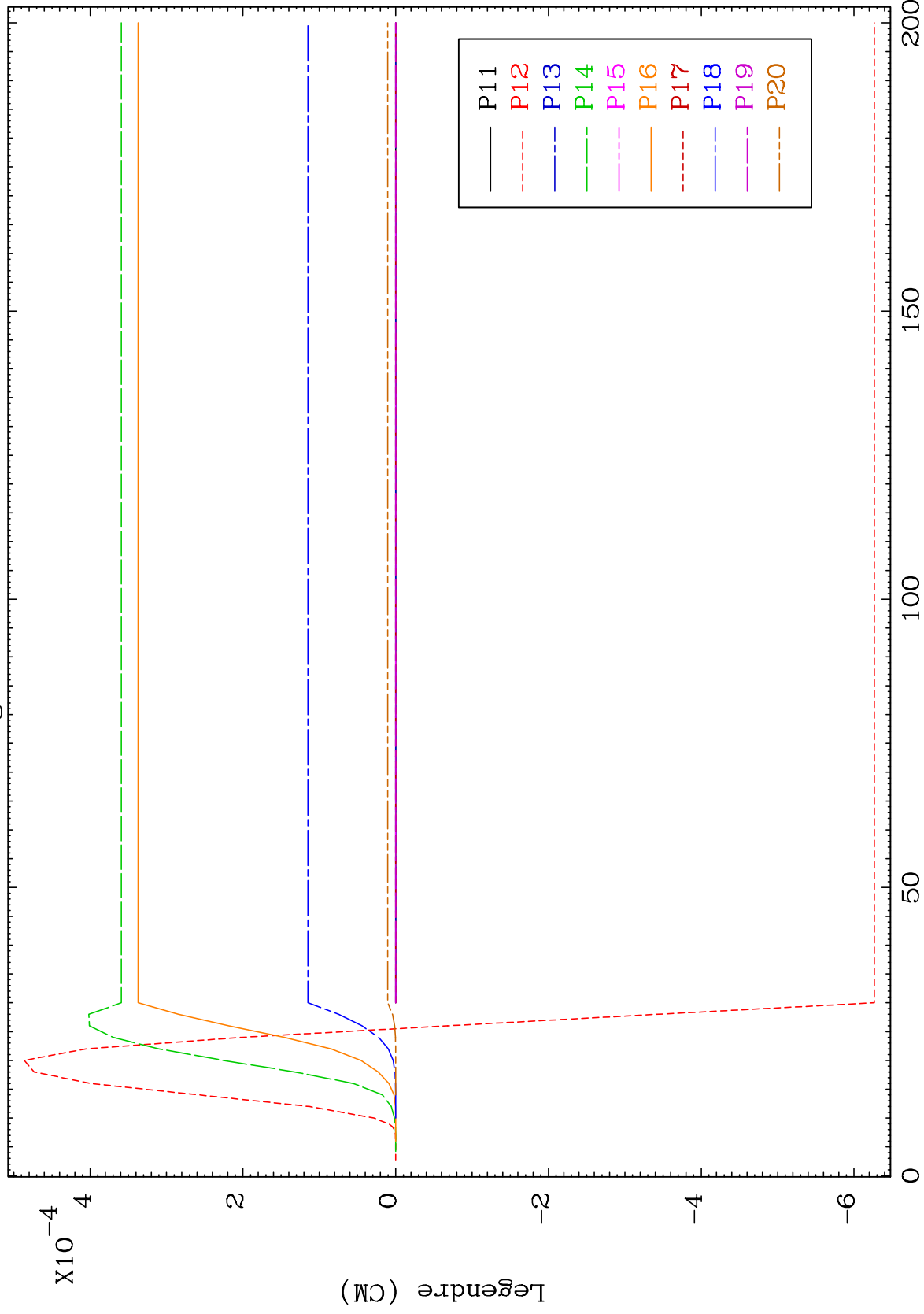
Incident Energy (MeV)

64

MAT 7846

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

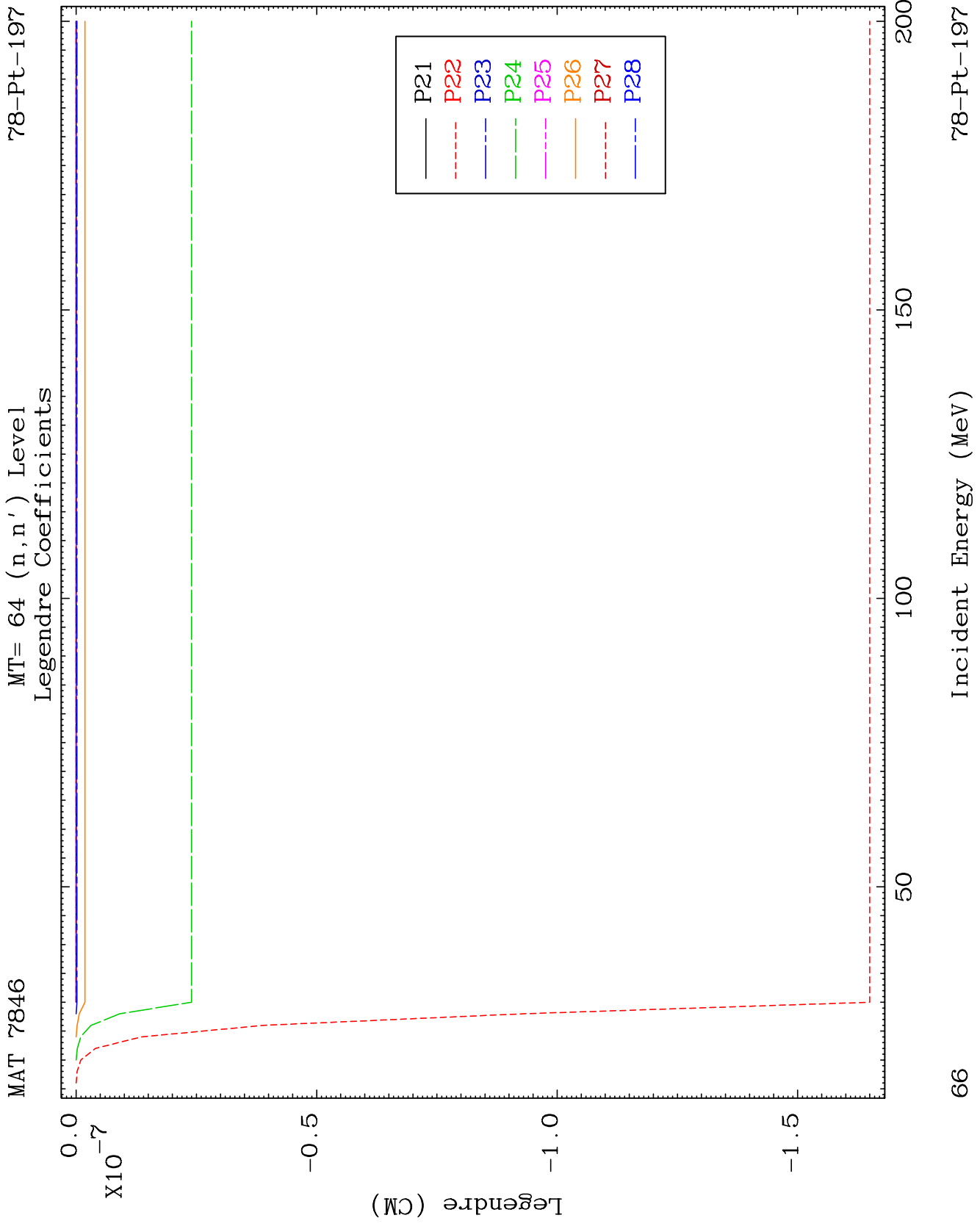
78-Pt-197



65

Incident Energy (MeV)

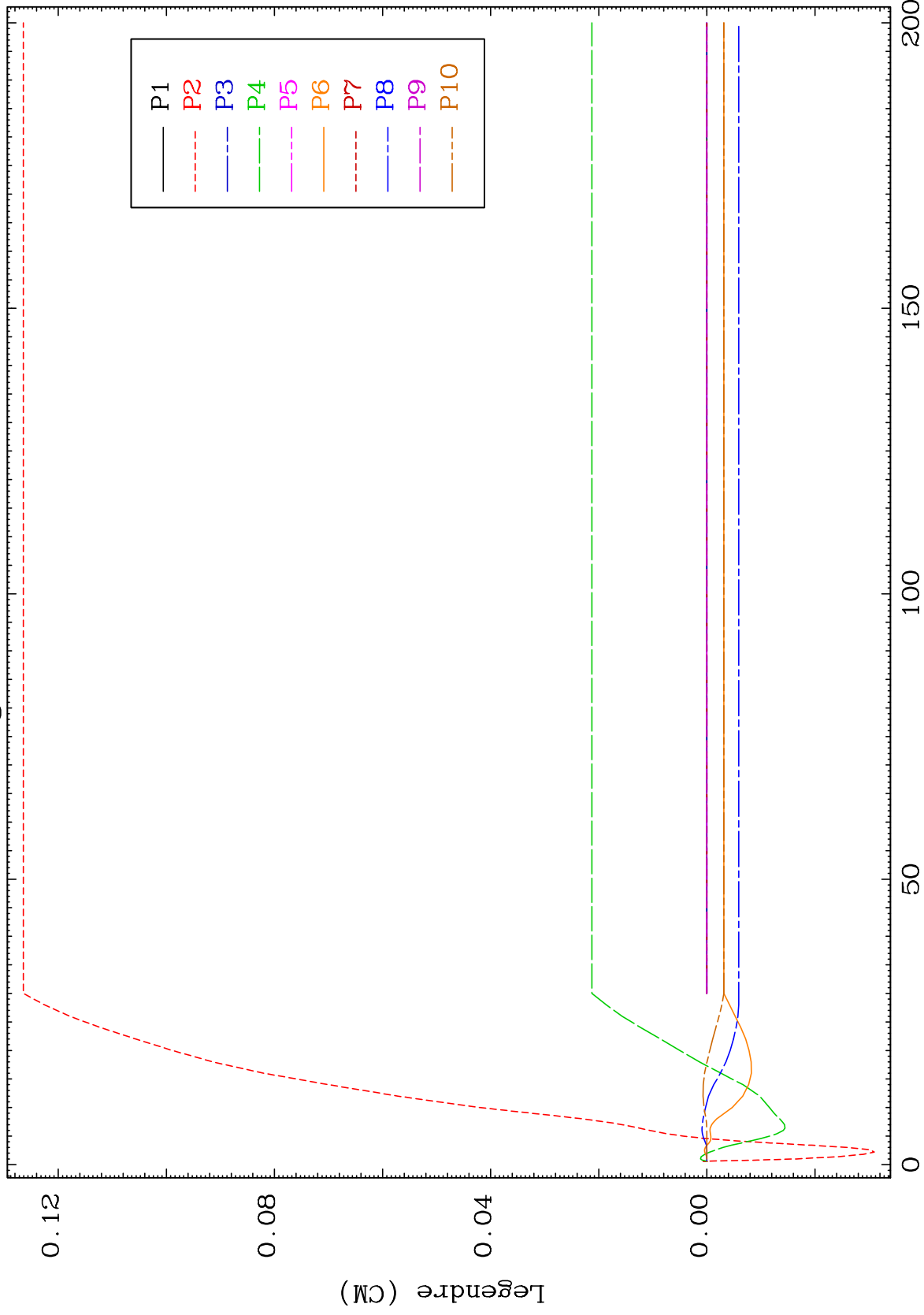
78-Pt-197



MAT 7846

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

78-Pt-197



78-Pt-197

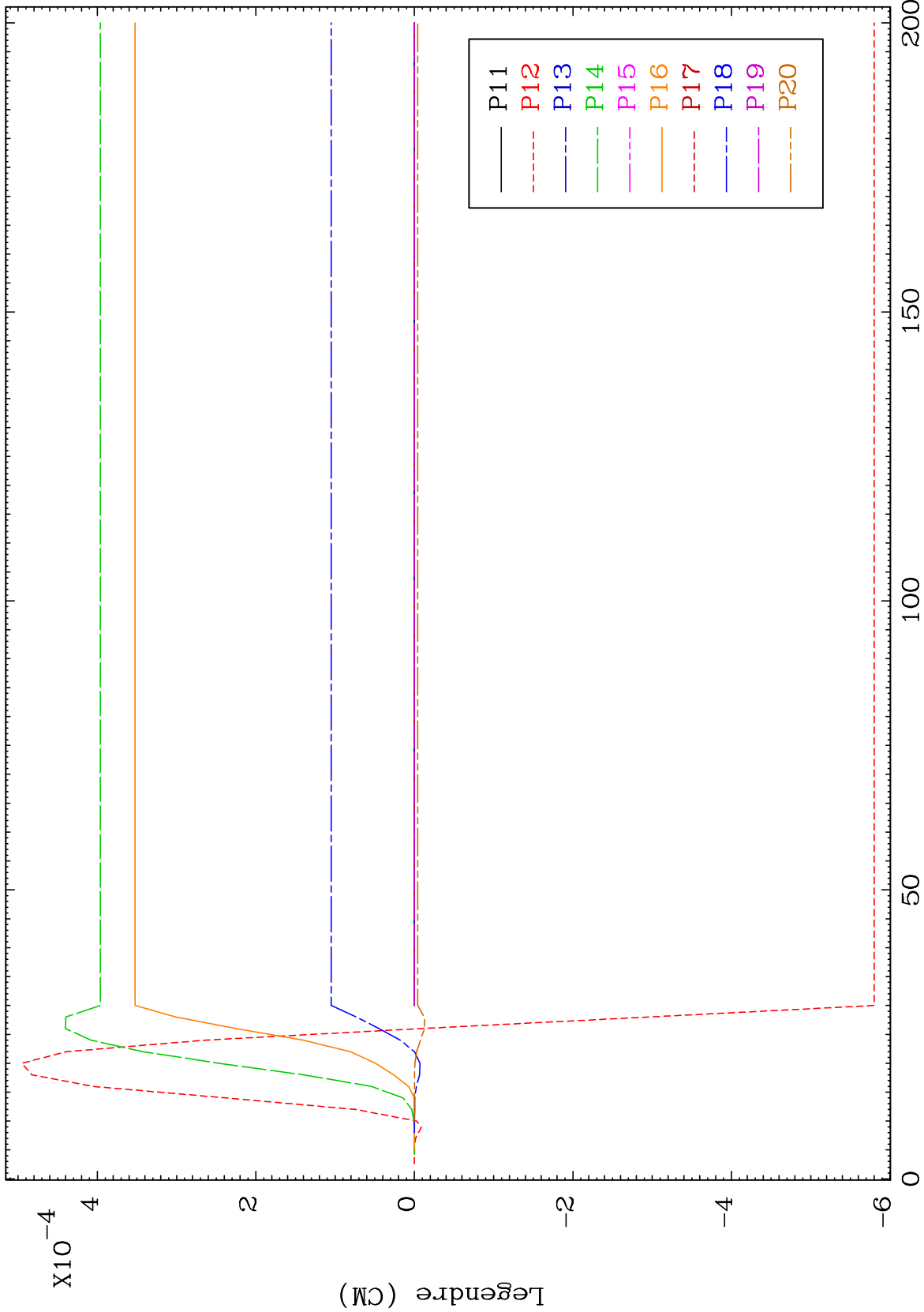
Incident Energy (MeV)

67

MAT 7846

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

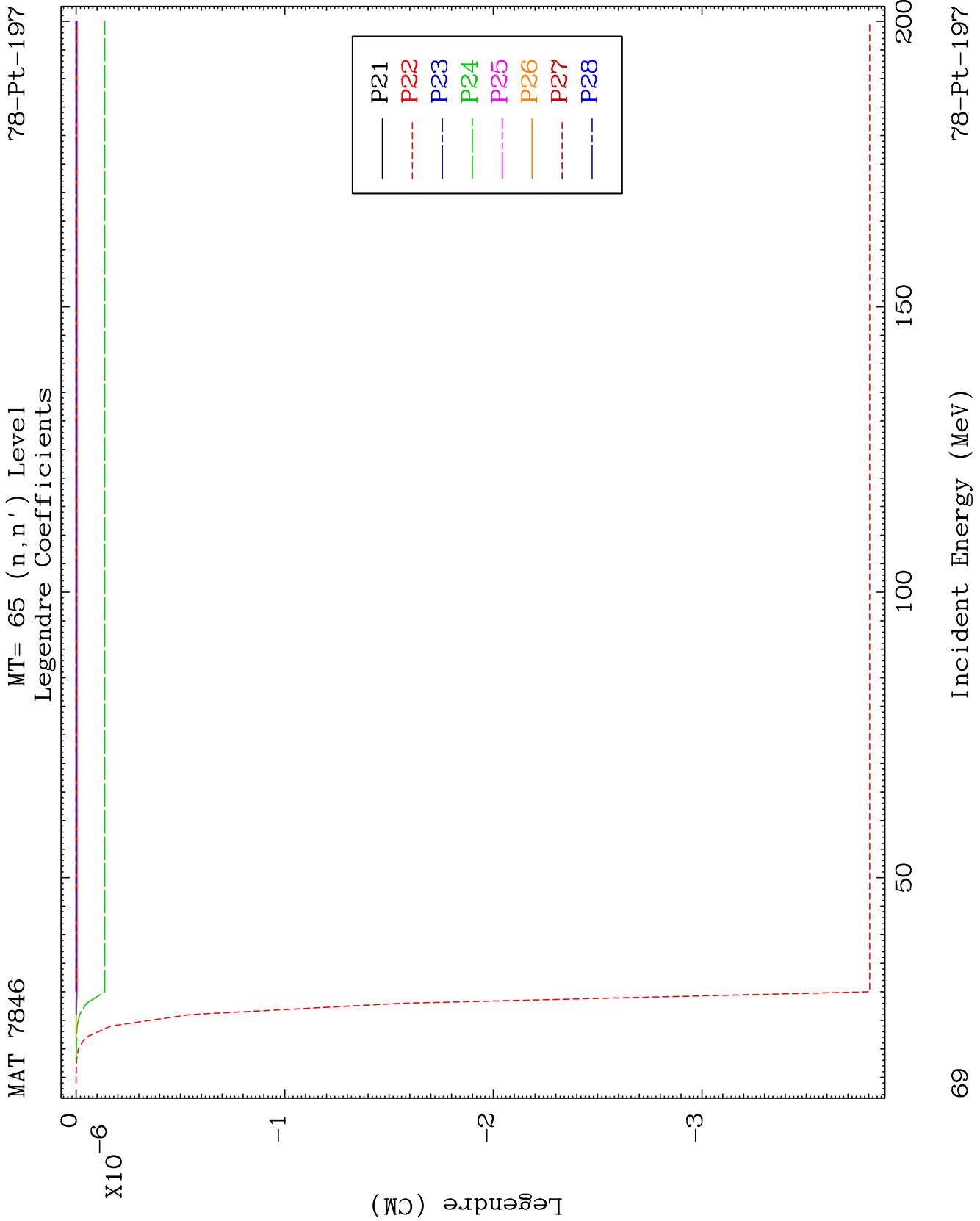
78-Pt-197



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Incident Energy (MeV)

78-Pt-197

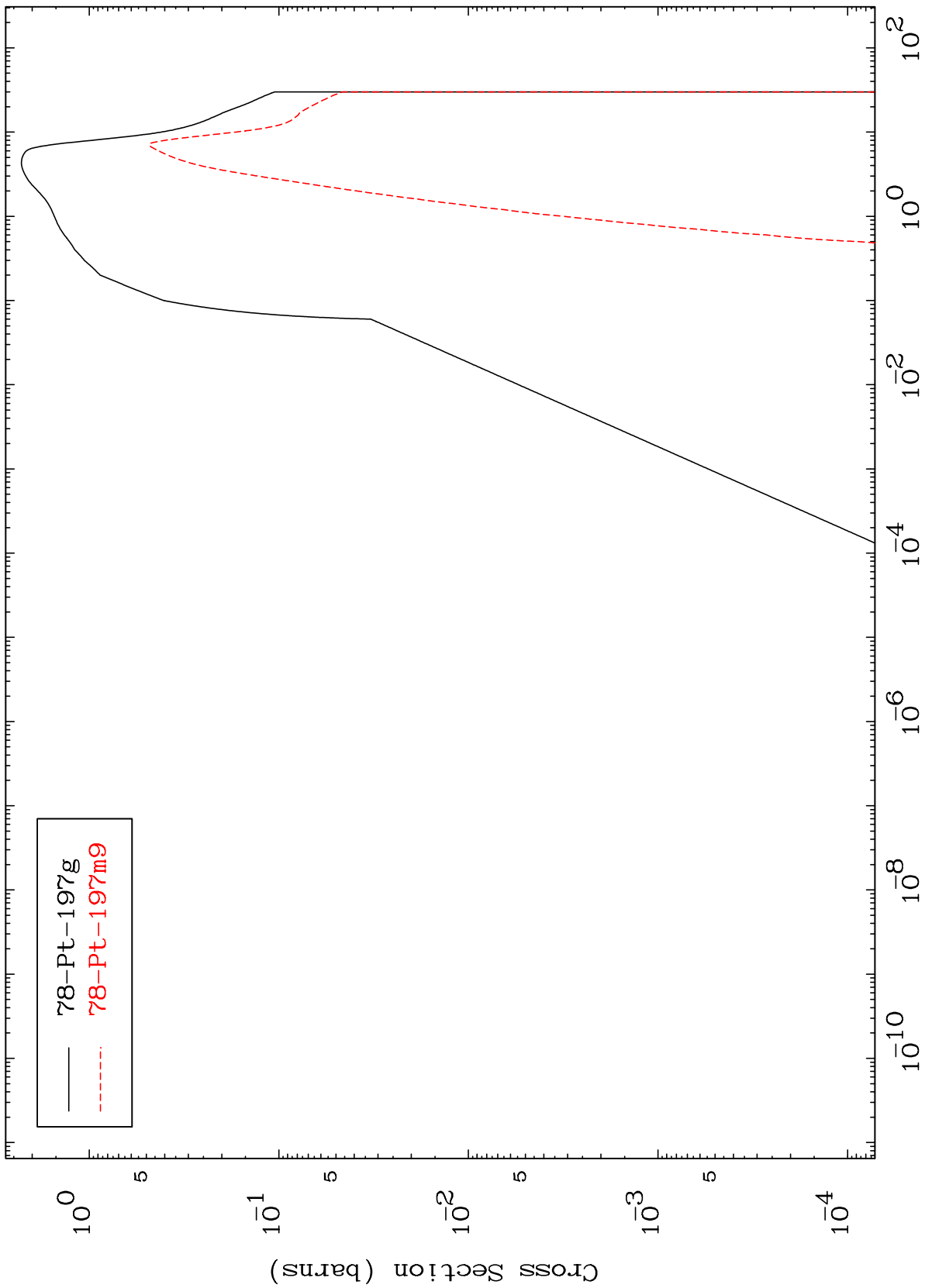


MAT 7846

Inelastic

78-Pt-197

Radionuclide Production Cross Section



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

70

Incident Energy (MeV)

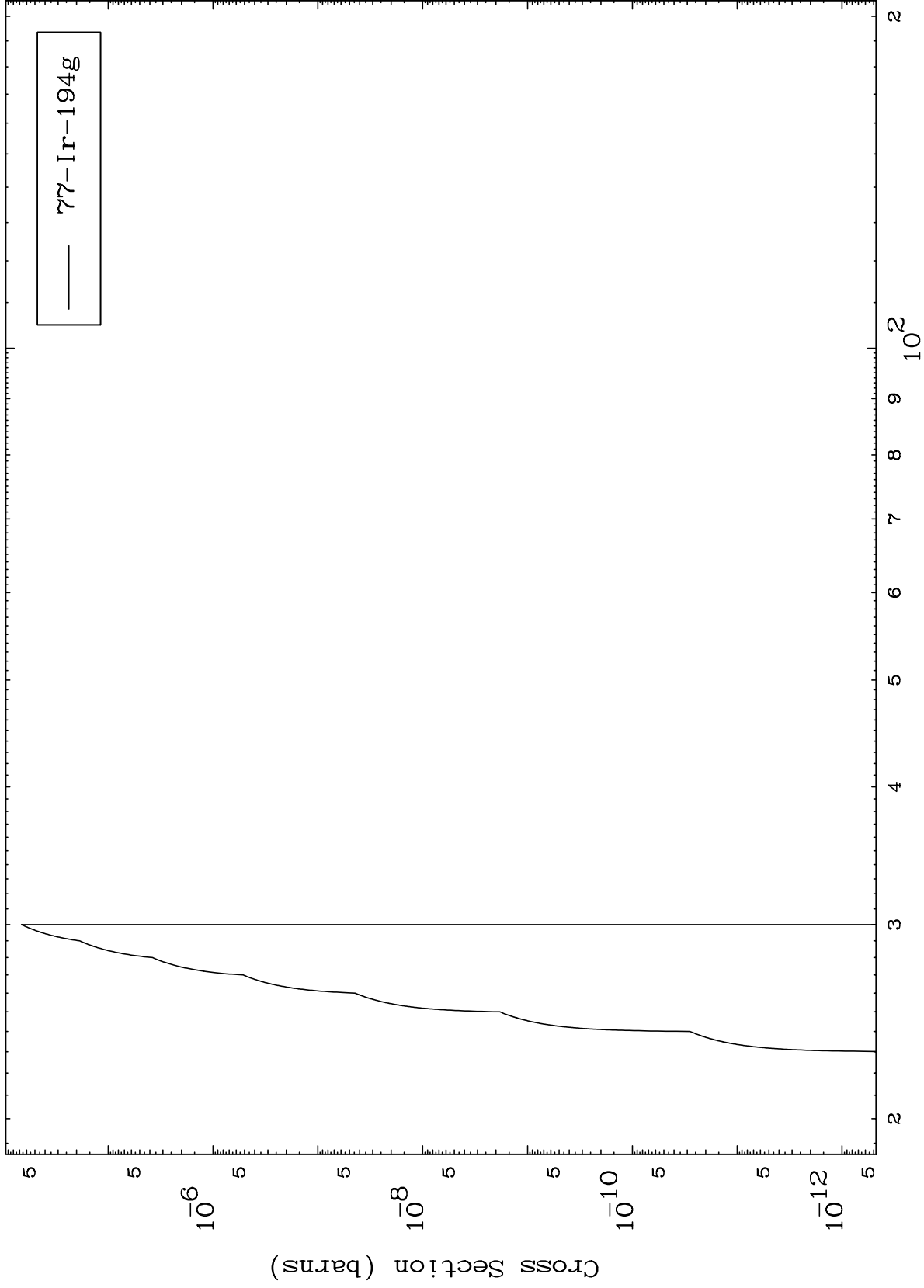
78-Pt-197

MAT 7846

(n,2n) d

78-Pt-197

Radionuclide Production Cross Section



71

Incident Energy (MeV)

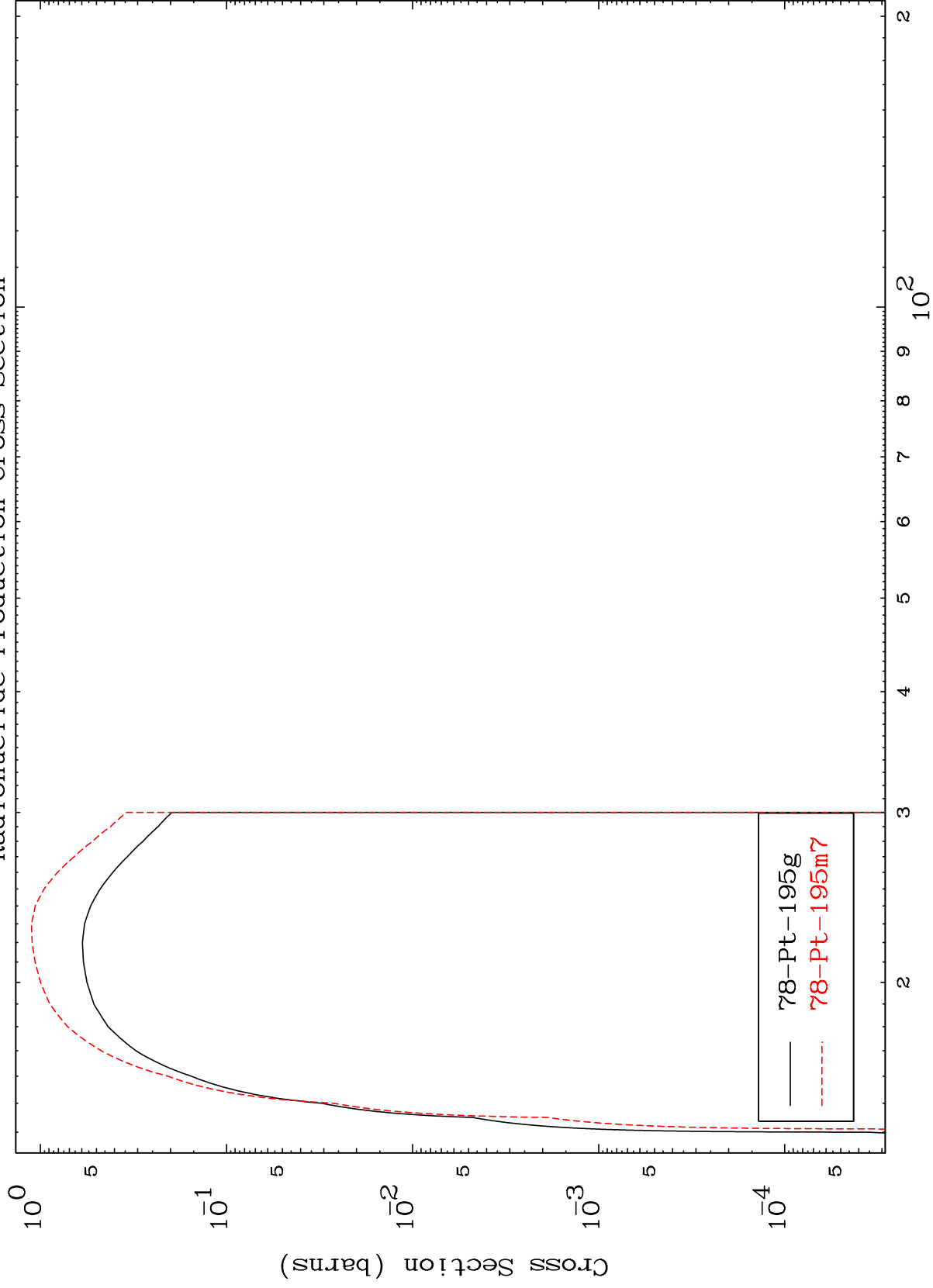
78-Pt-197

MAT 7846

(n,3n)

78-Pt-197

Radionuclide Production Cross Section



72

Incident Energy (MeV)

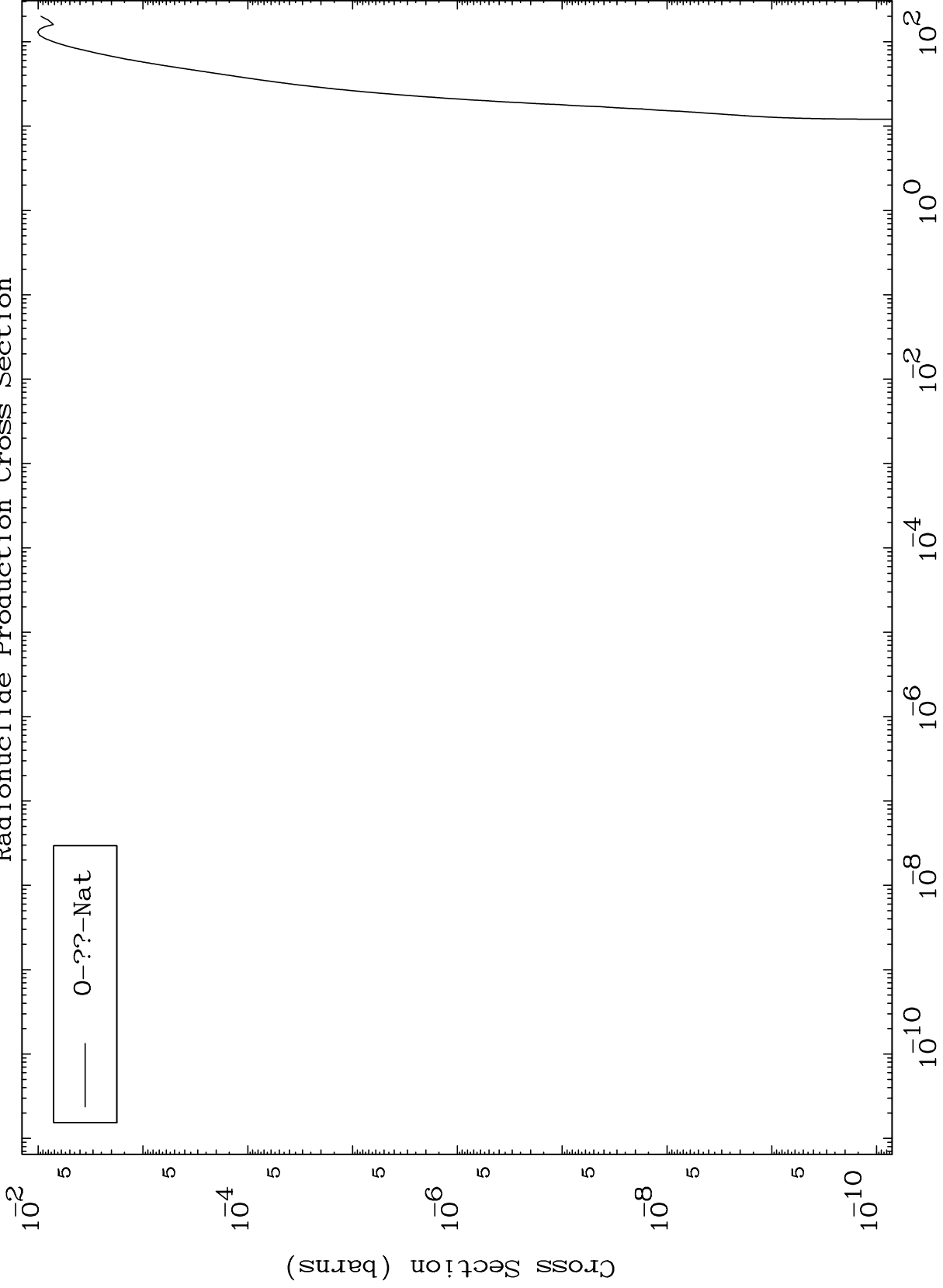
78-Pt-197

MAT 7846

Fission

78-Pt-197

Radionuclide Production Cross Section



0-??-Nat

73

Incident Energy (MeV)

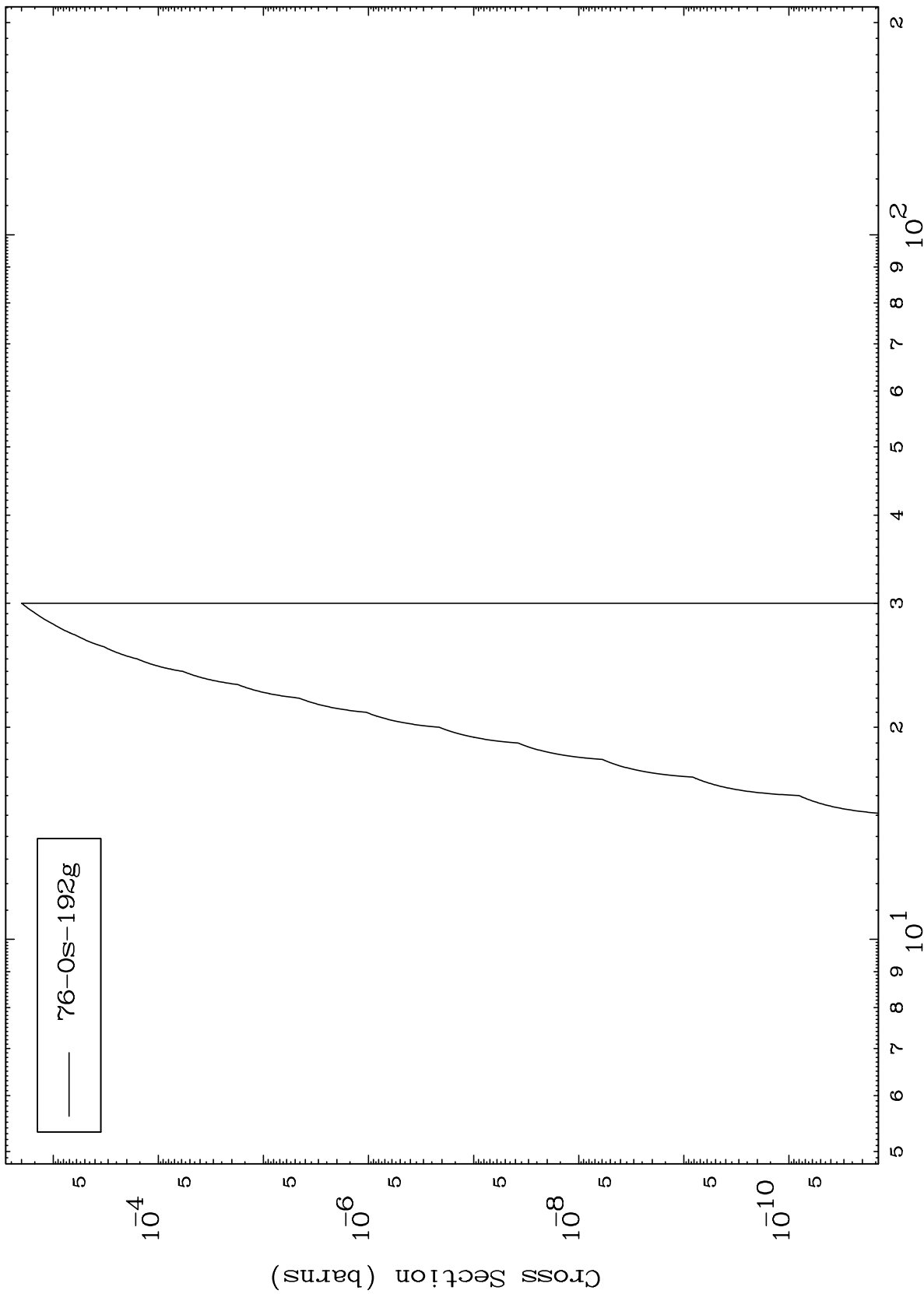
78-Pt-197

MAT 7846

$(n,2n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



74

Incident Energy (MeV)

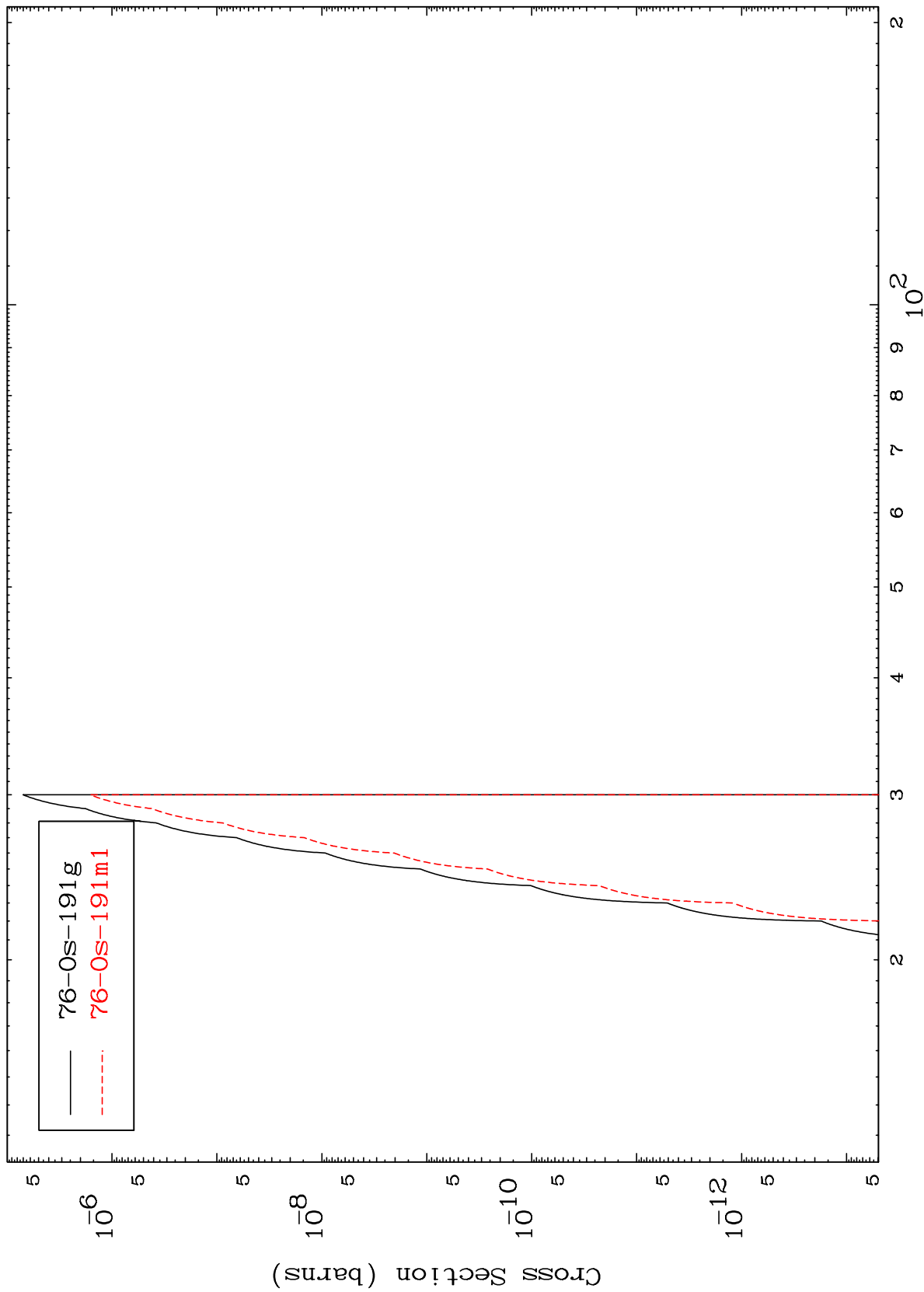
78-Pt-197

MAT 7846

(n,3n) α

78-Pt-197

Radionuclide Production Cross Section



75

Incident Energy (MeV)

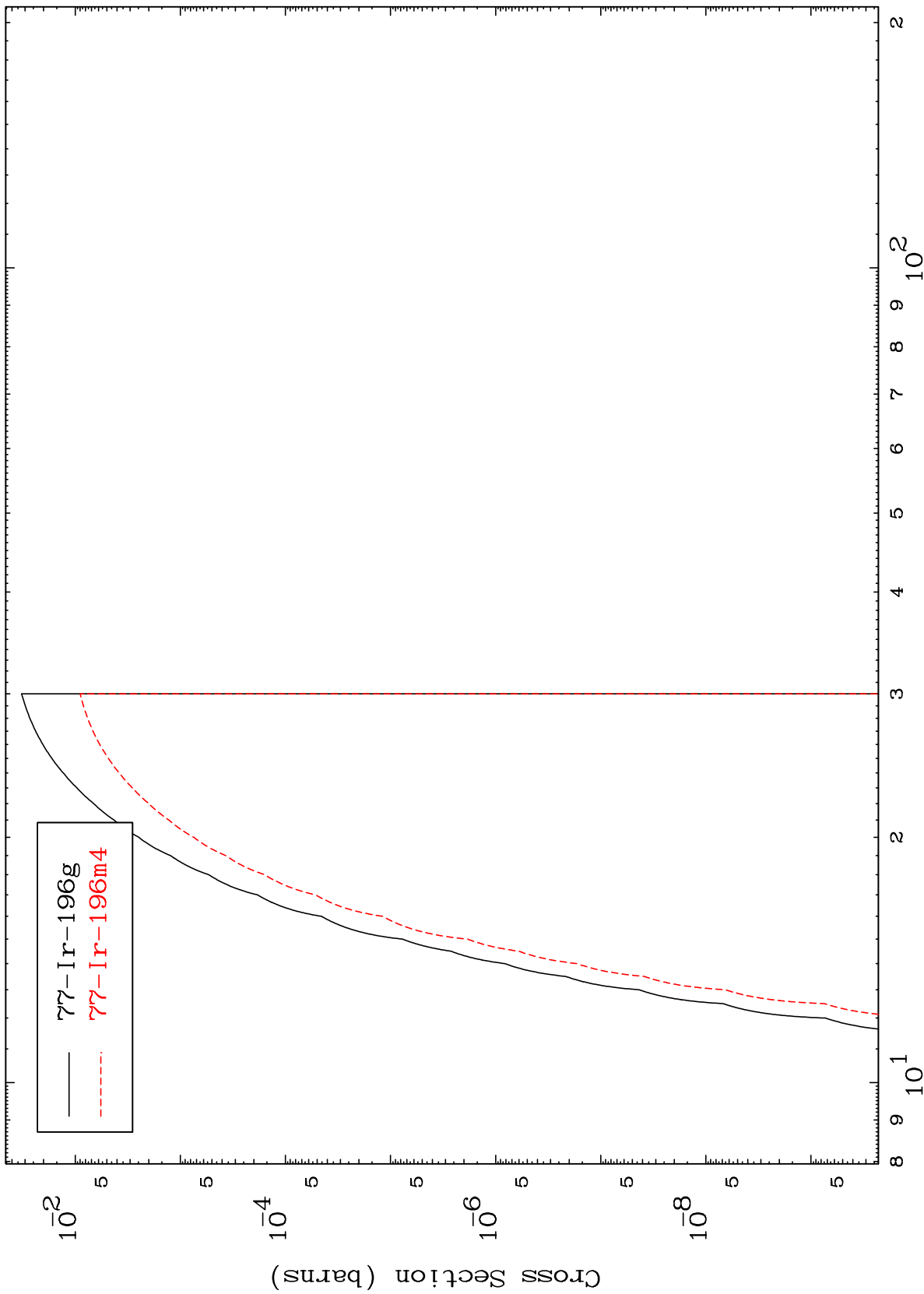
78-Pt-197

MAT 7846

(n,n') p

78-Pt-197

Radionuclide Production Cross Section



76

Incident Energy (MeV)

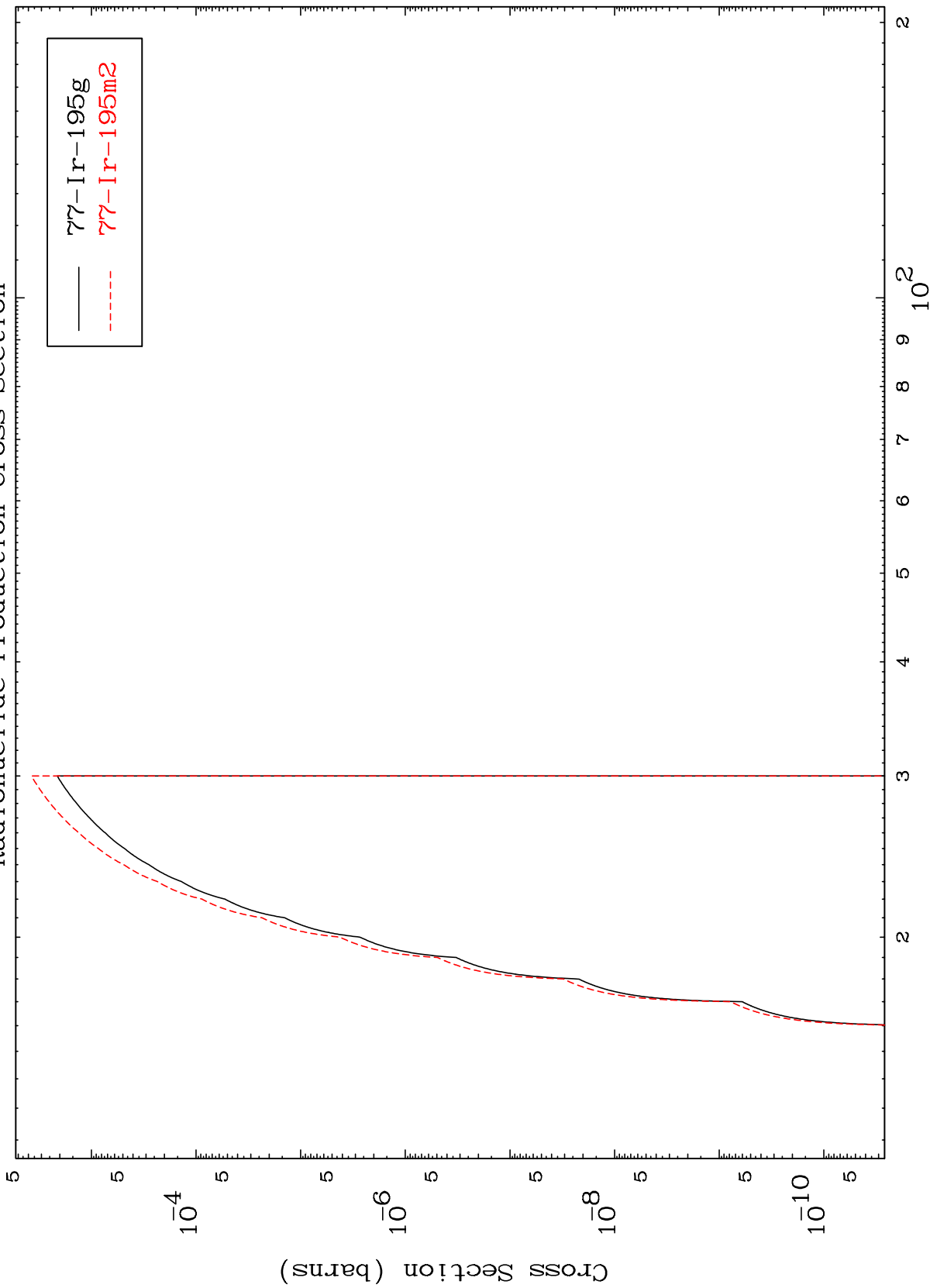
78-Pt-197

MAT 7846

(n,n') d

78-Pt-197

Radionuclide Production Cross Section



77

Incident Energy (MeV)

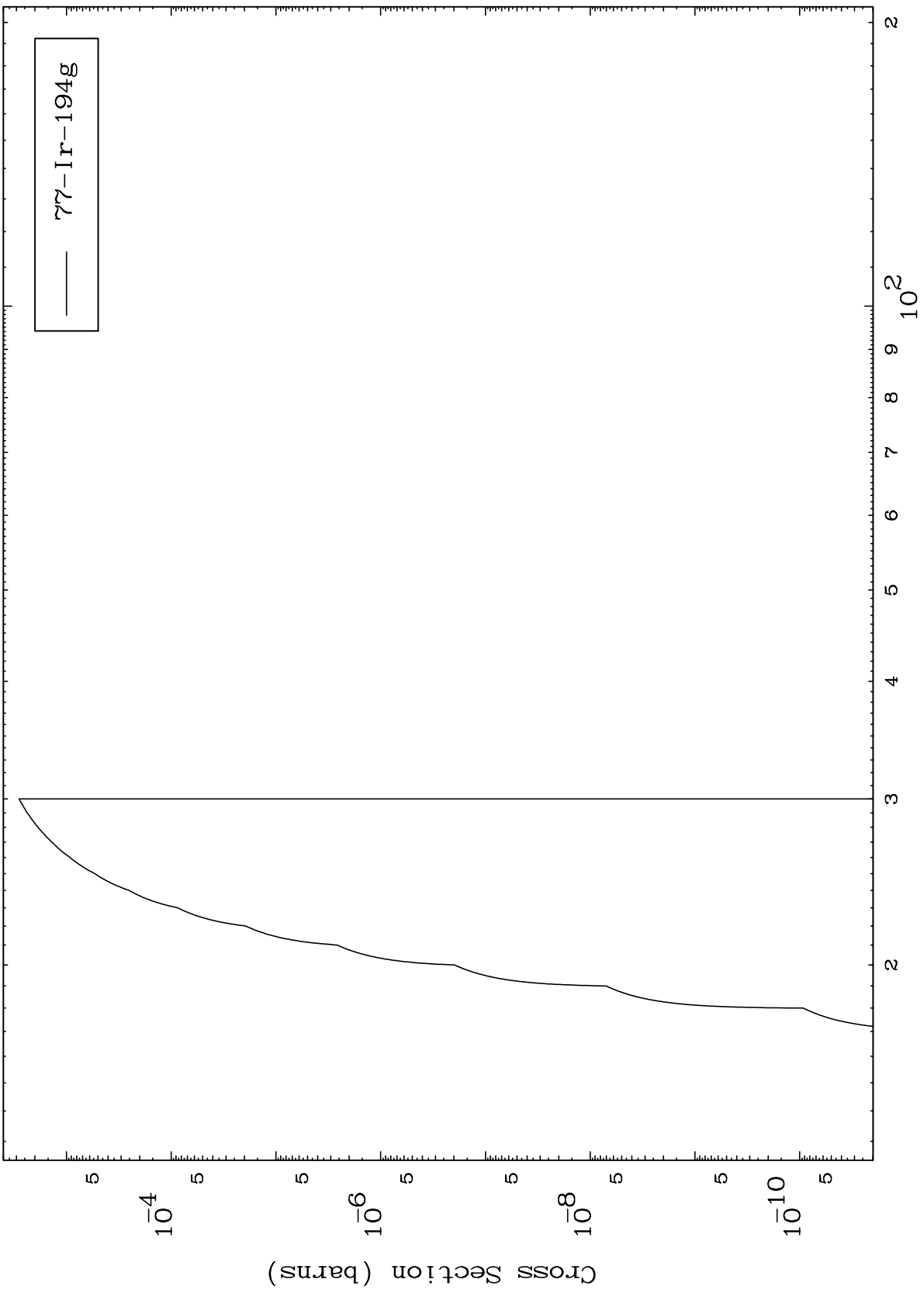
78-Pt-197

MAT 7846

(n,n') t

78-Pt-197

Radionuclide Production Cross Section



78

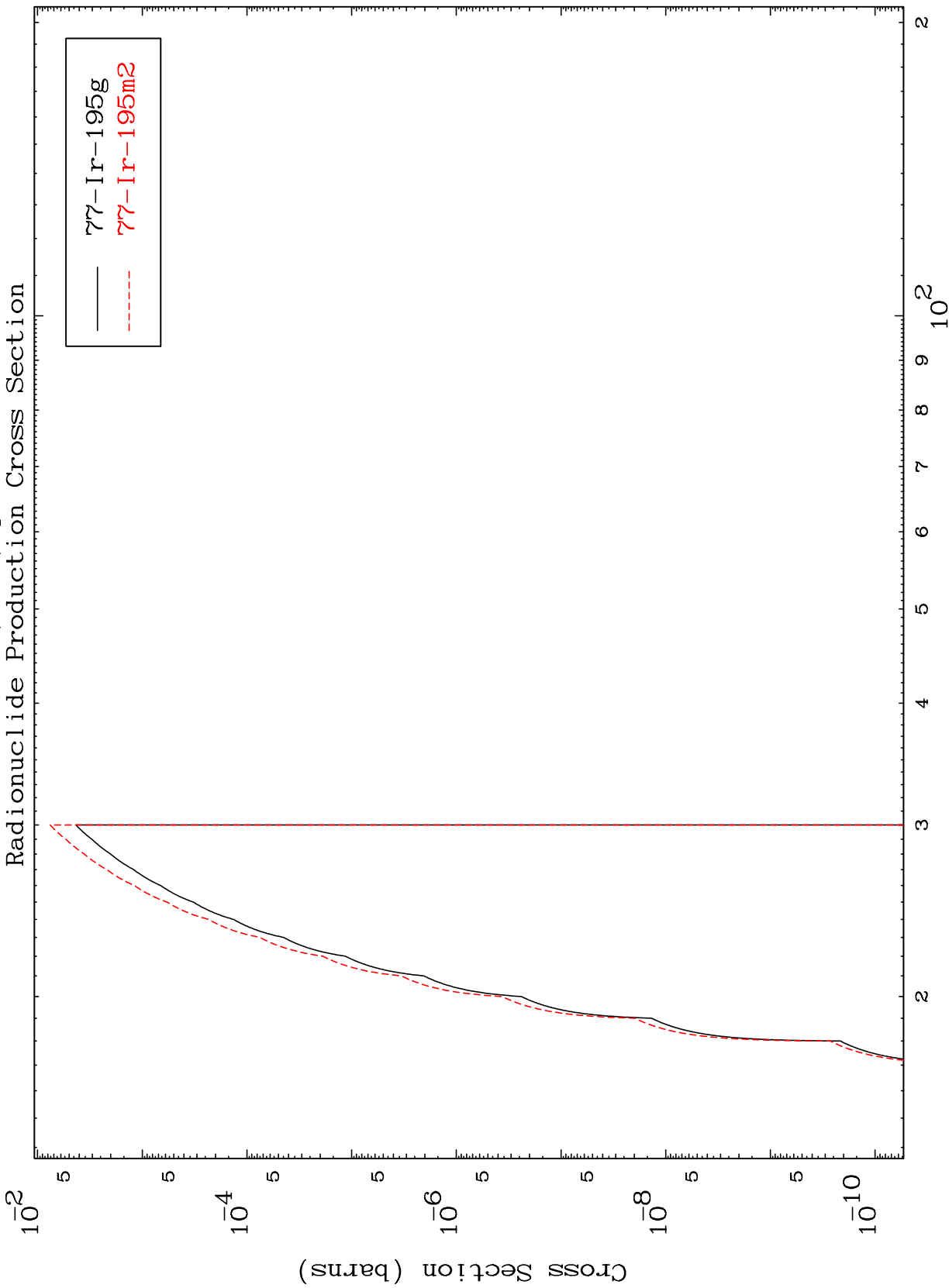
Incident Energy (MeV)

78-Pt-197

MAT 7846

(n,2n) p

78-Pt-197

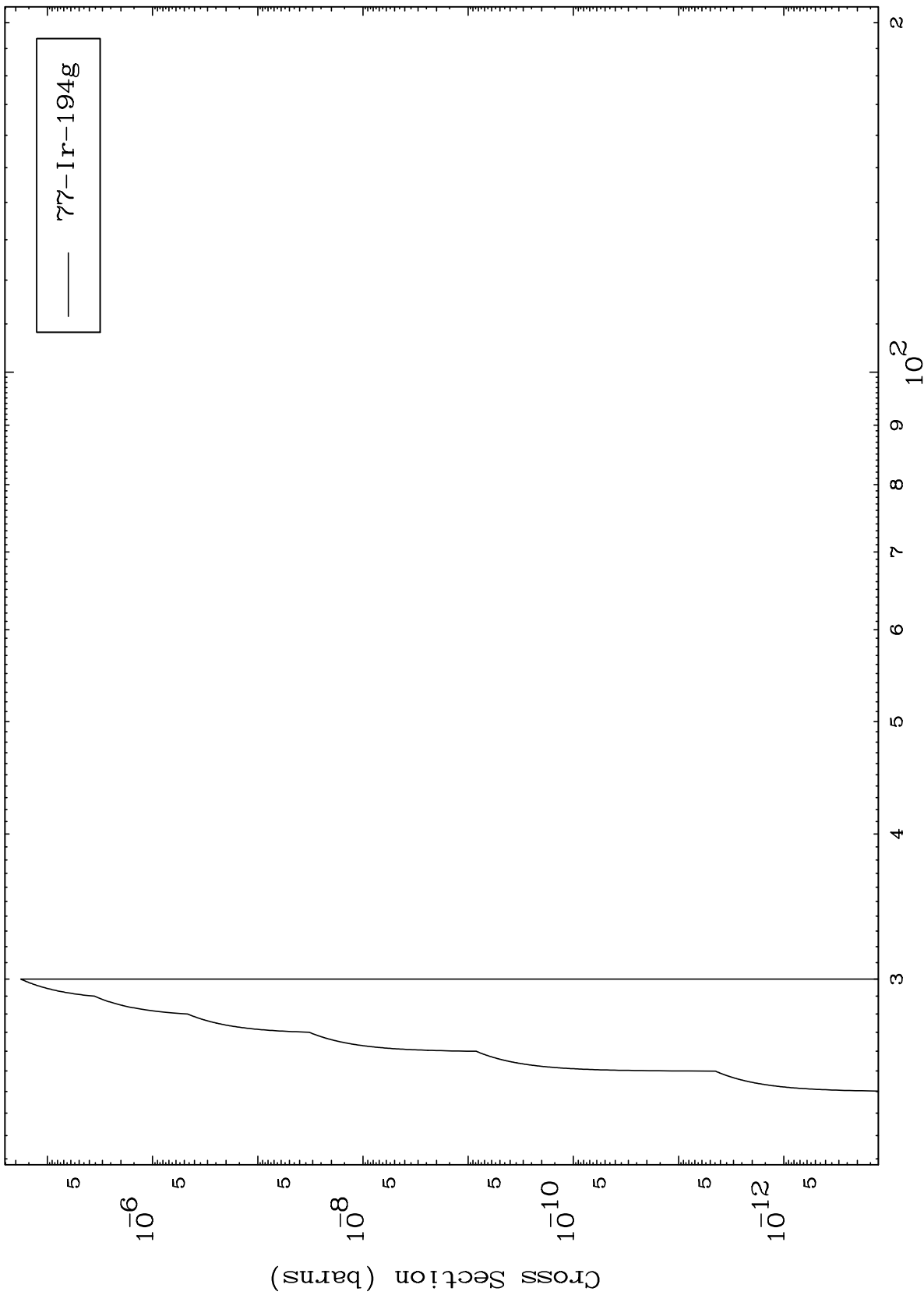


79

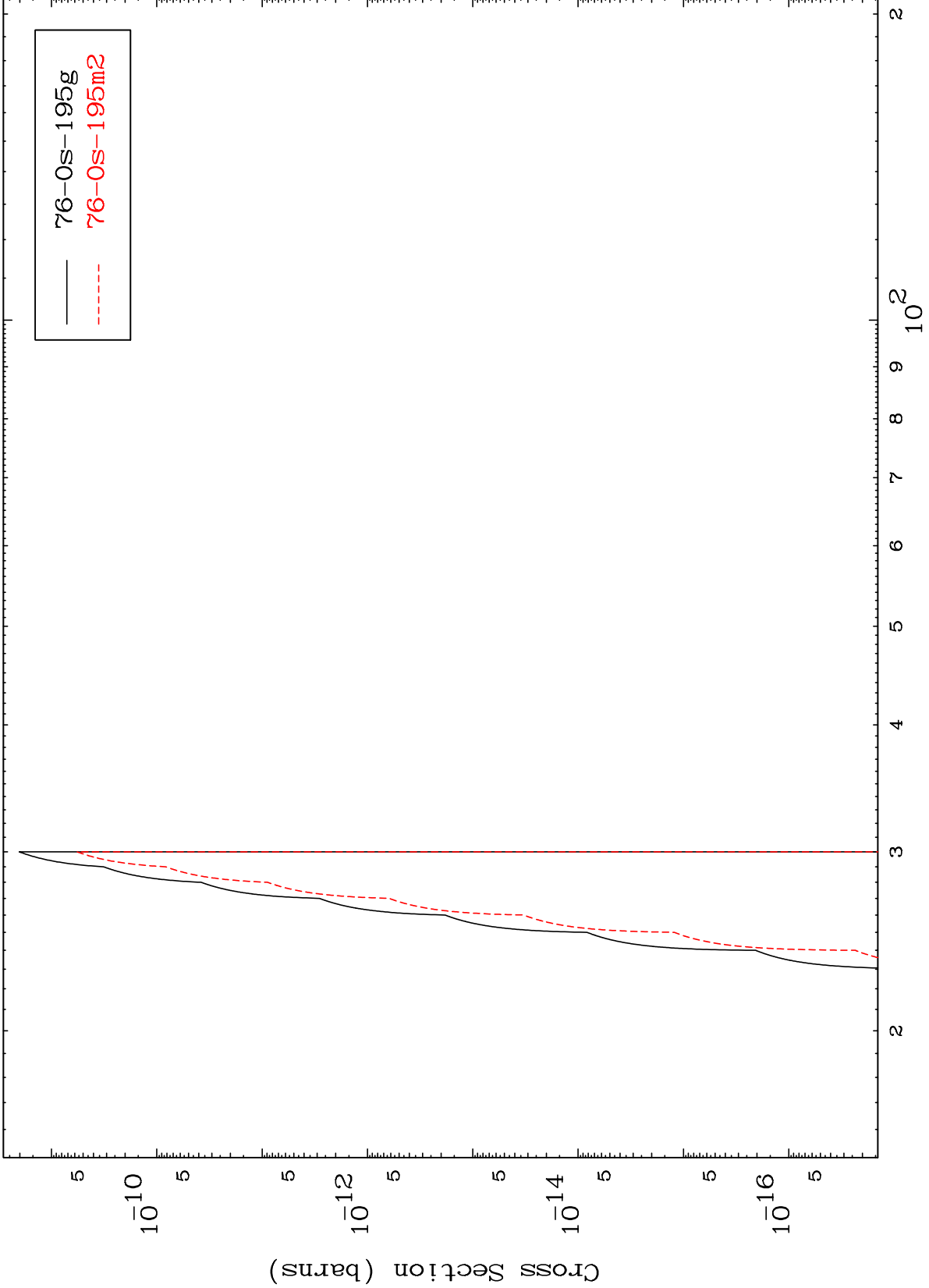
Incident Energy (MeV)

78-Pt-197

Radionuclide Production Cross Section



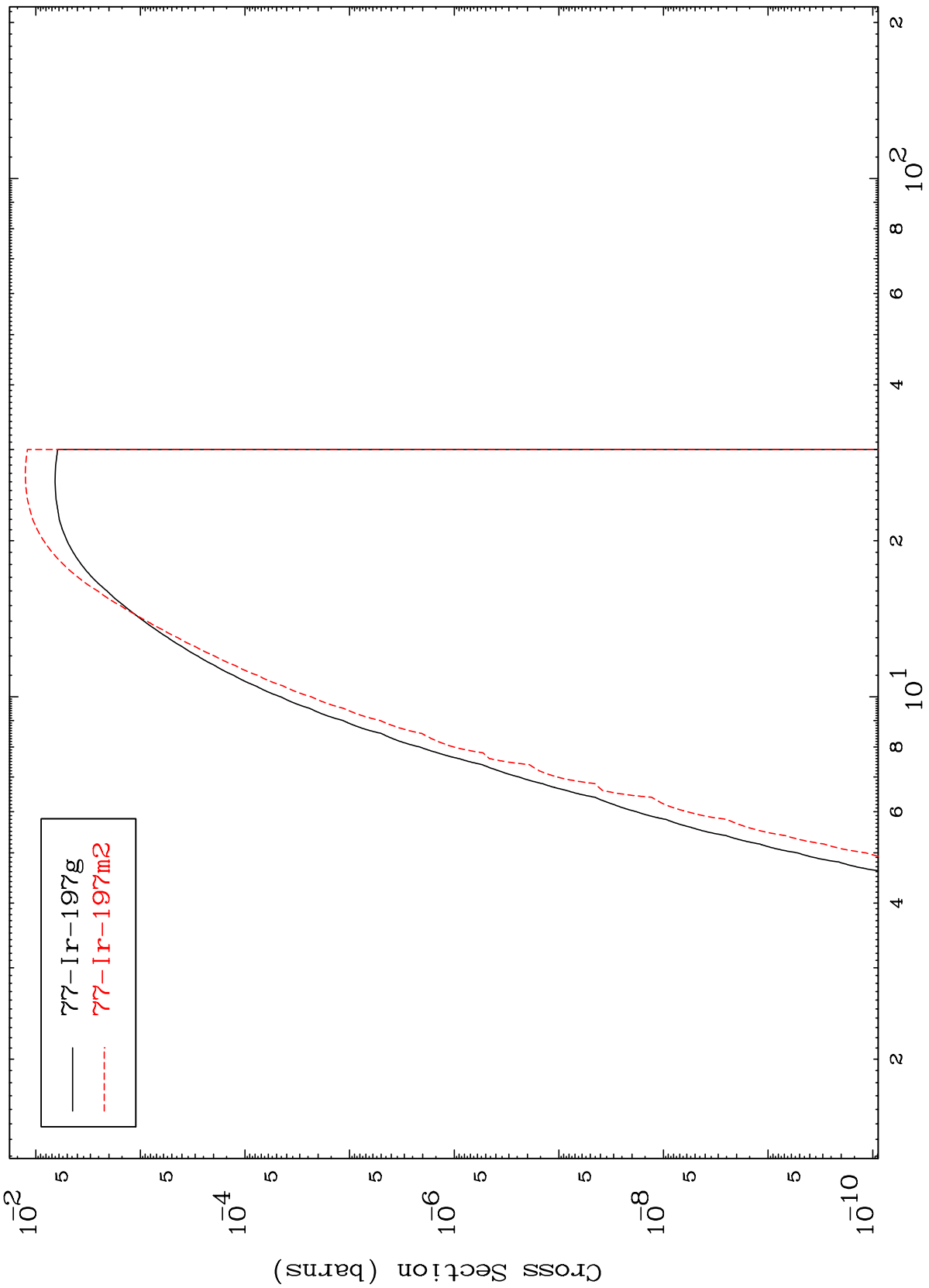
Radionuclide Production Cross Section



MAT 7846

78-Pt-197

(n,p)
Radionuclide Production Cross Section



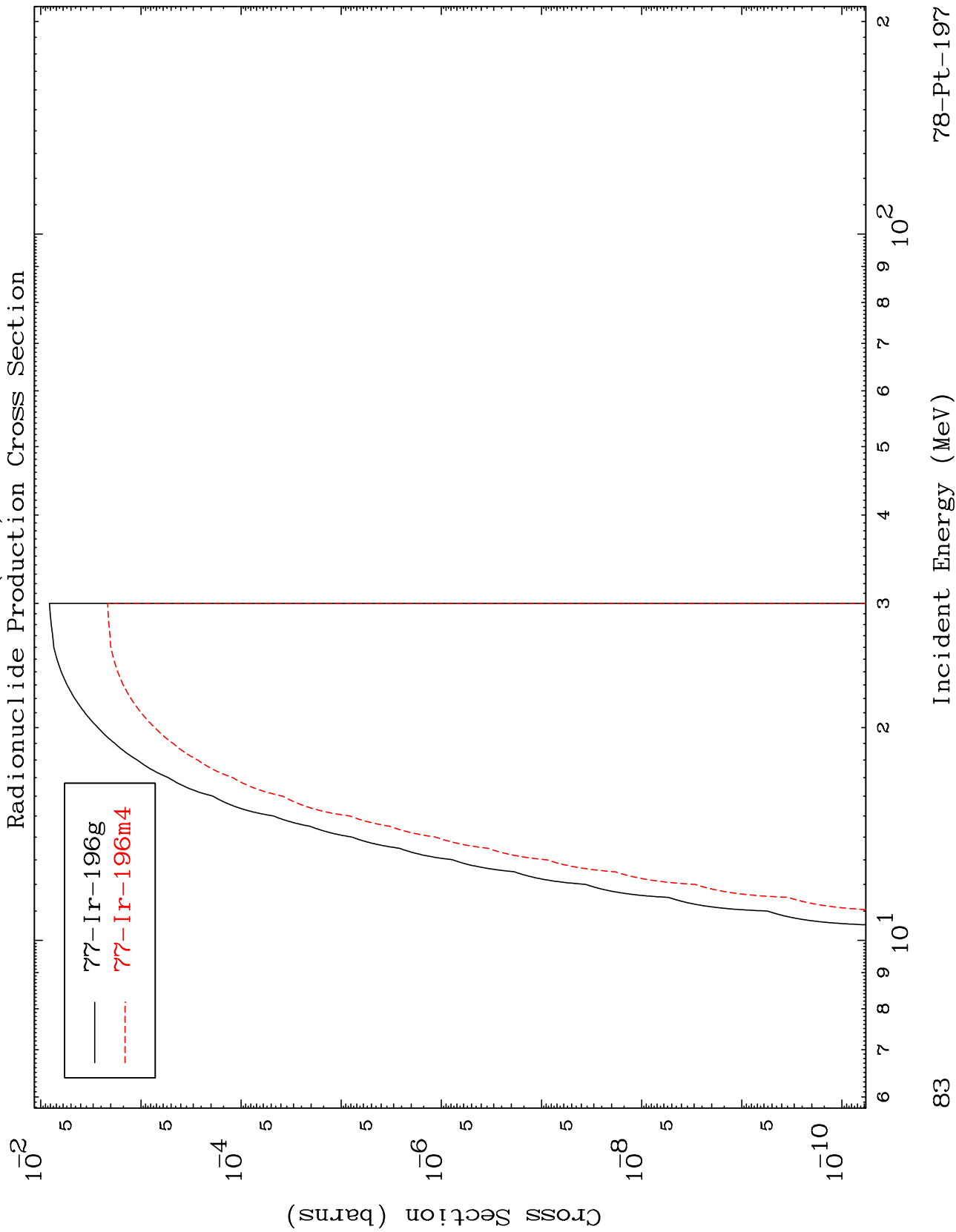
82

78-Pt-197

MAT 7846

(n,d)

78-Pt-197



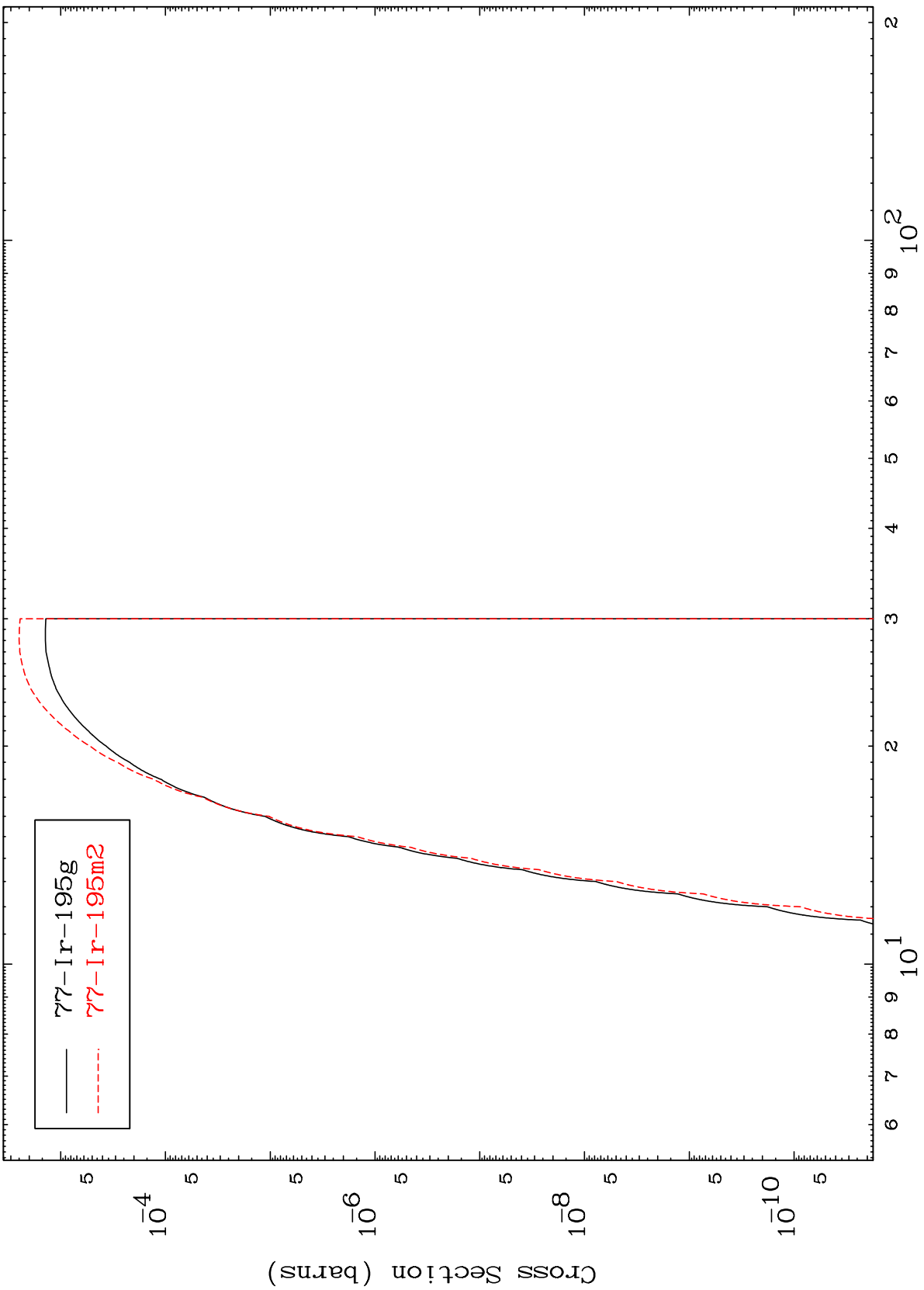
83

78-Pt-197

MAT 7846

78-Pt-197

Radionuclide Production Cross Section (n,t)



84

Incident Energy (MeV)

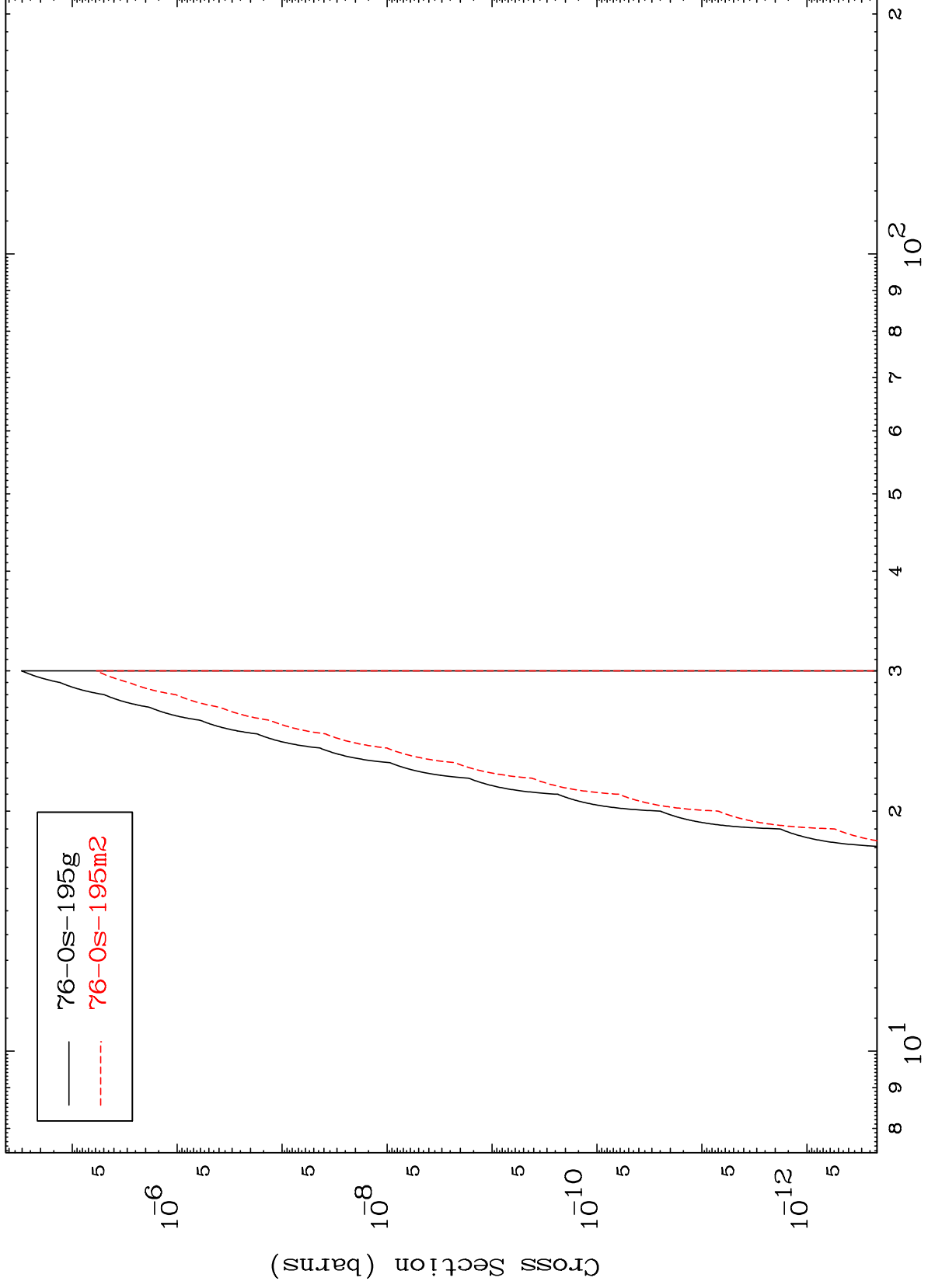
78-Pt-197

MAT 7846

(n,He-3)

78-Pt-197

Radionuclide Production Cross Section



76-Os-195g
76-Os-195m2

85

Incident Energy (MeV)

78-Pt-197