

Program EVALPLOT
(Version 2021-1)

by

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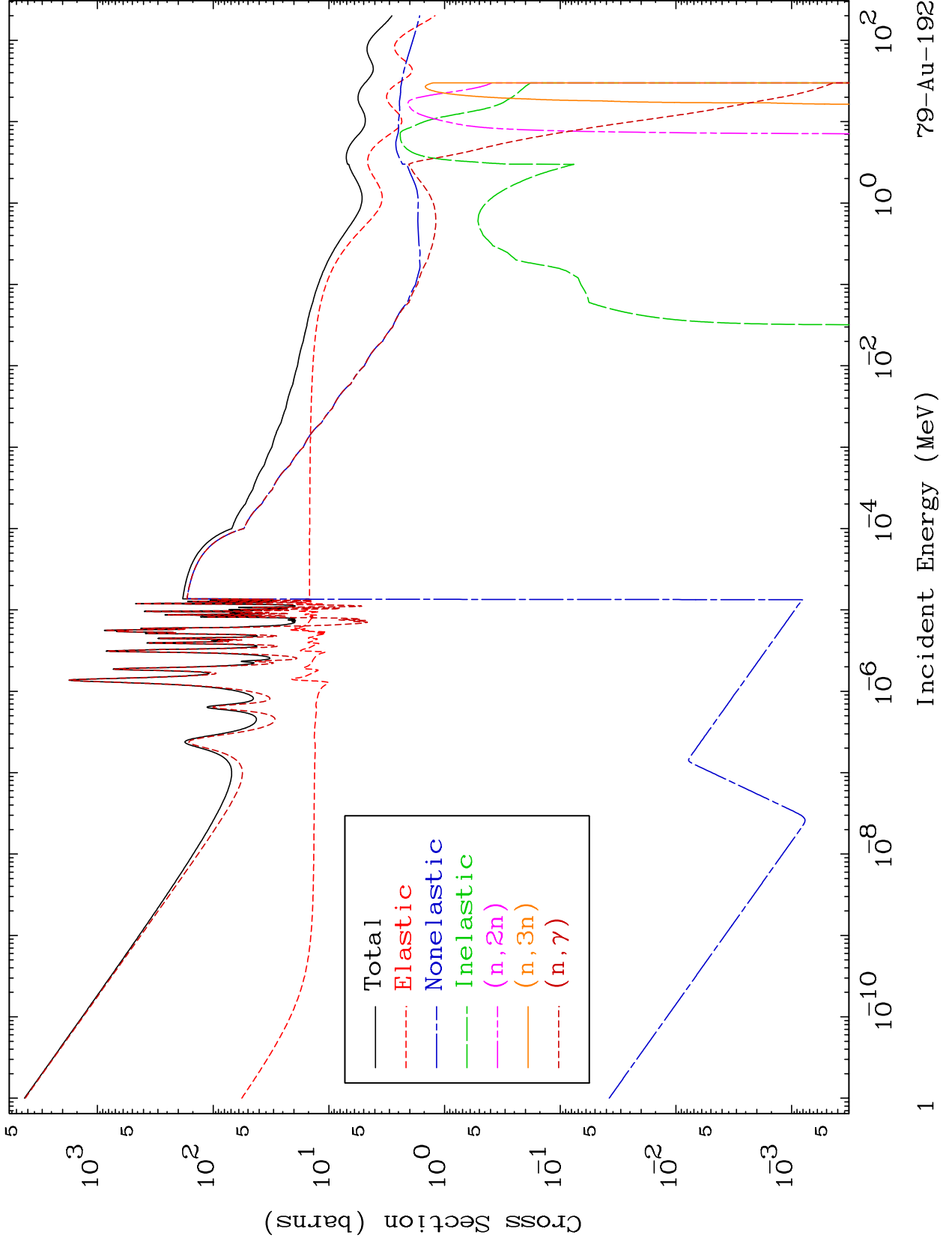
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Press Mouse Button to Start

MAT 7910

Neutron Major
293 Kelvin Cross Sections

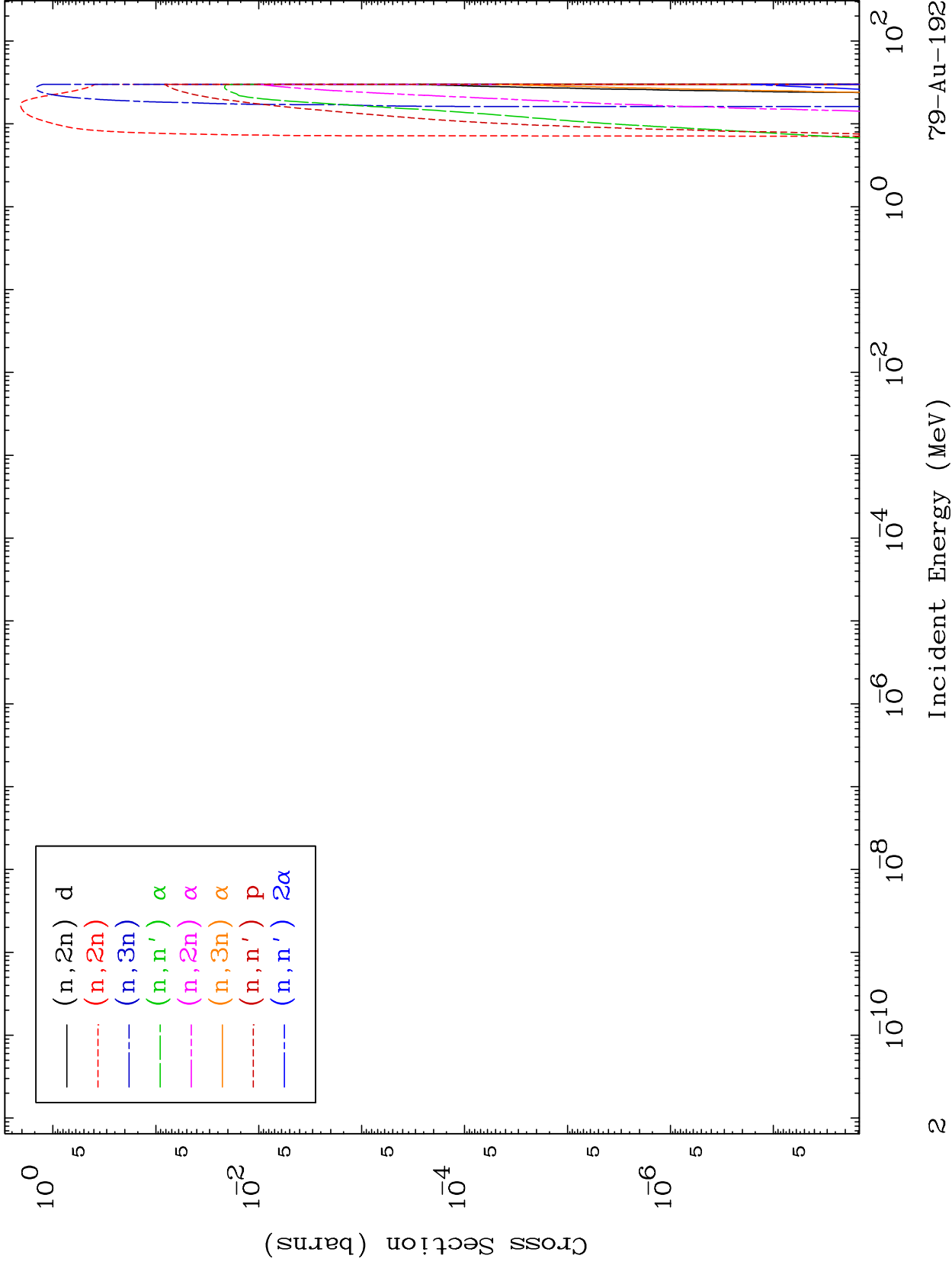
79-Au-192



MAT 7910

Neutron Absorption
293 Kelvin Cross Sections

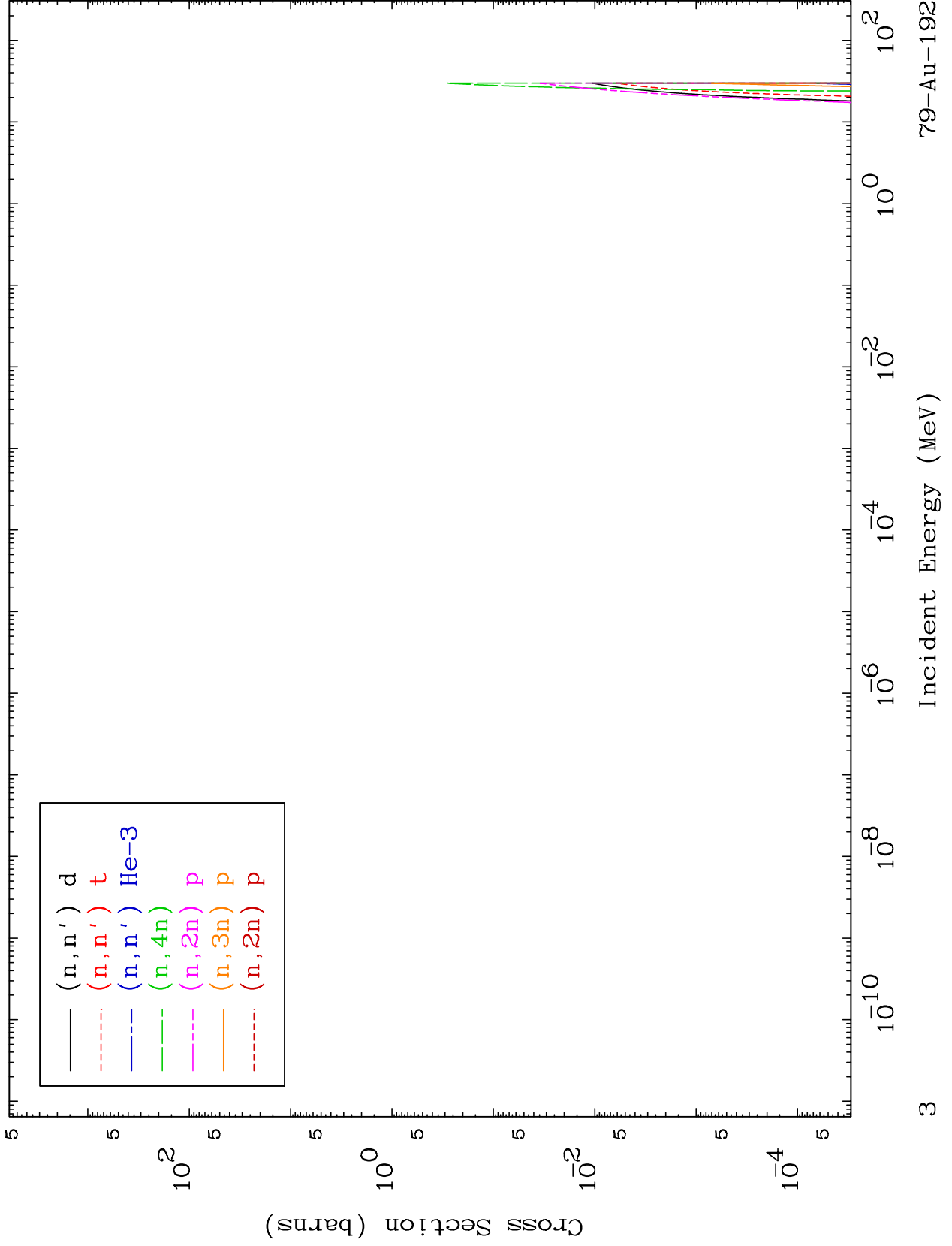
79-Au-192



MAT 7910

Neutron Absorption
293 Kelvin Cross Sections

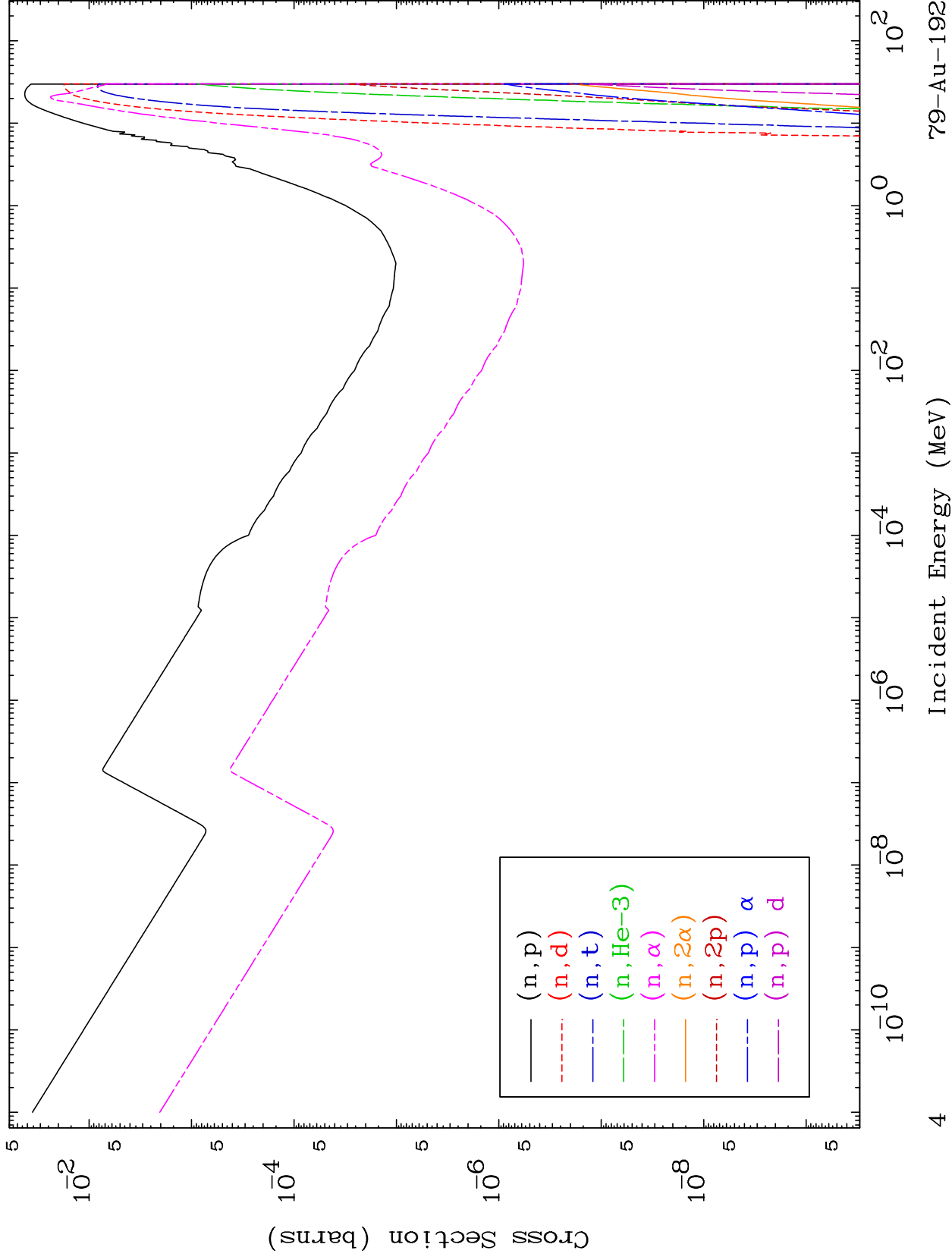
79-Au-192



MAT 7910

Neutron Absorption
293 Kelvin Cross Sections

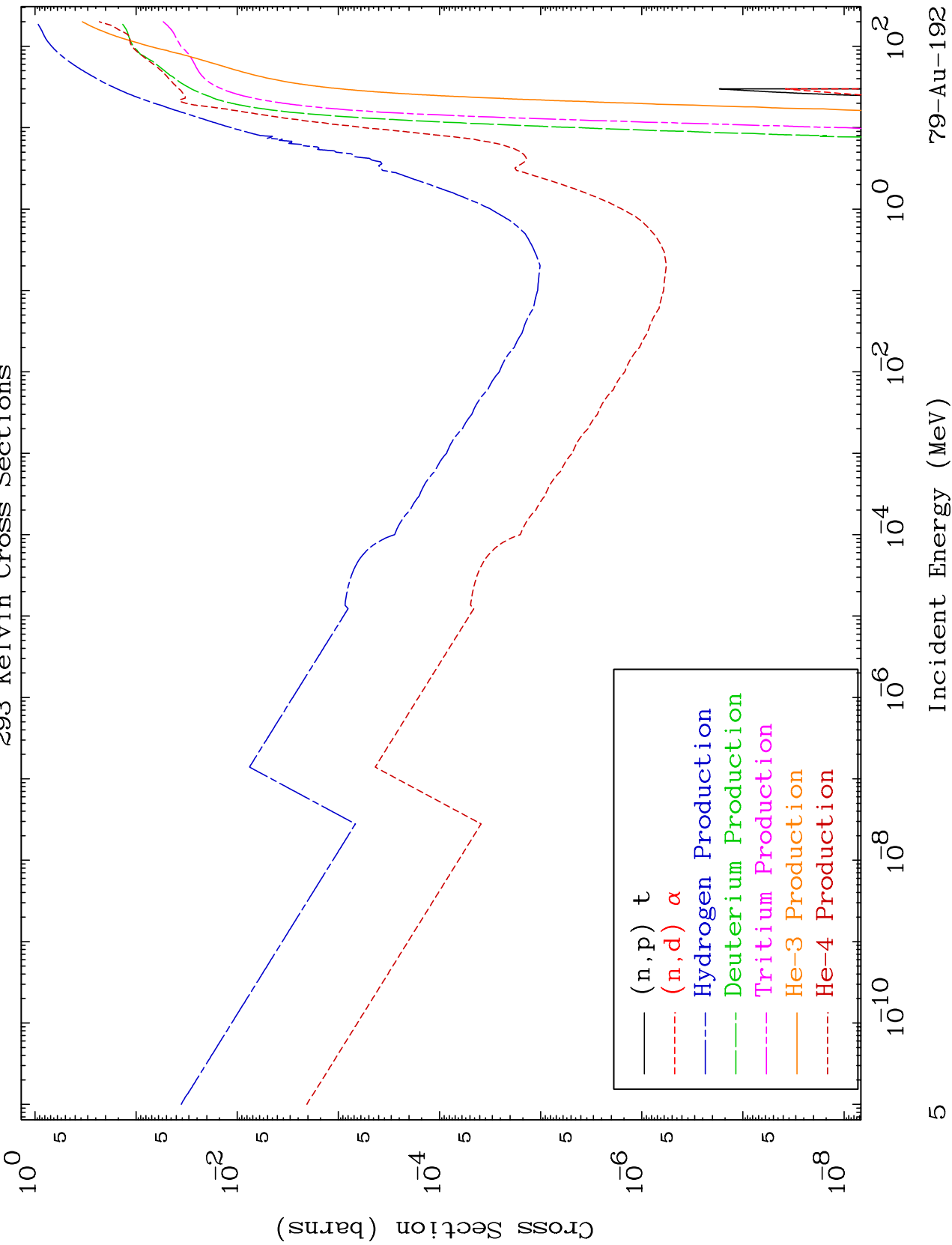
79-Au-192



MAT 7910

Neutron Absorption
293 Kelvin Cross Sections

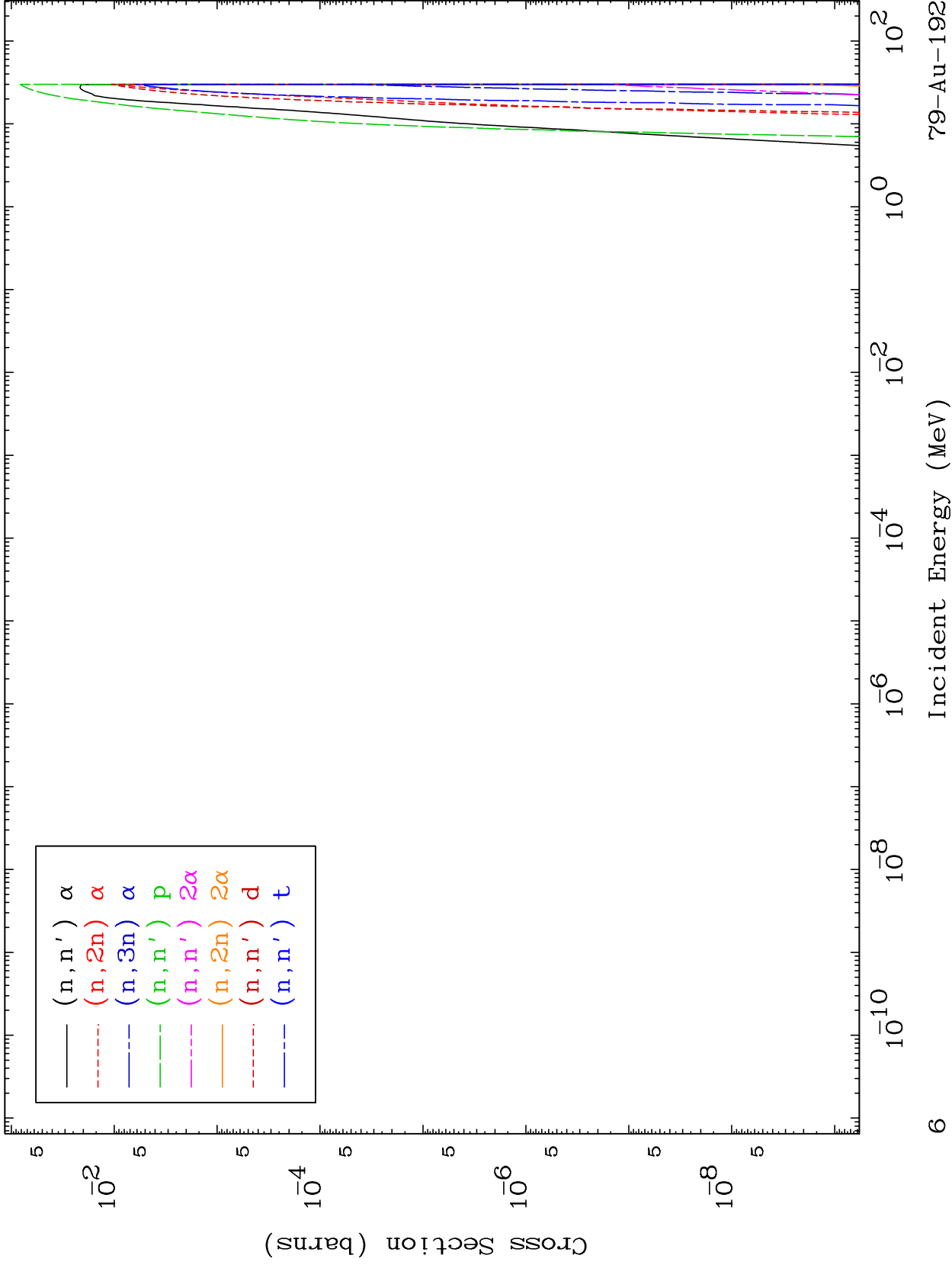
79-Au-192



MAT 7910

Charged Particle
293 Kelvin Cross Sections

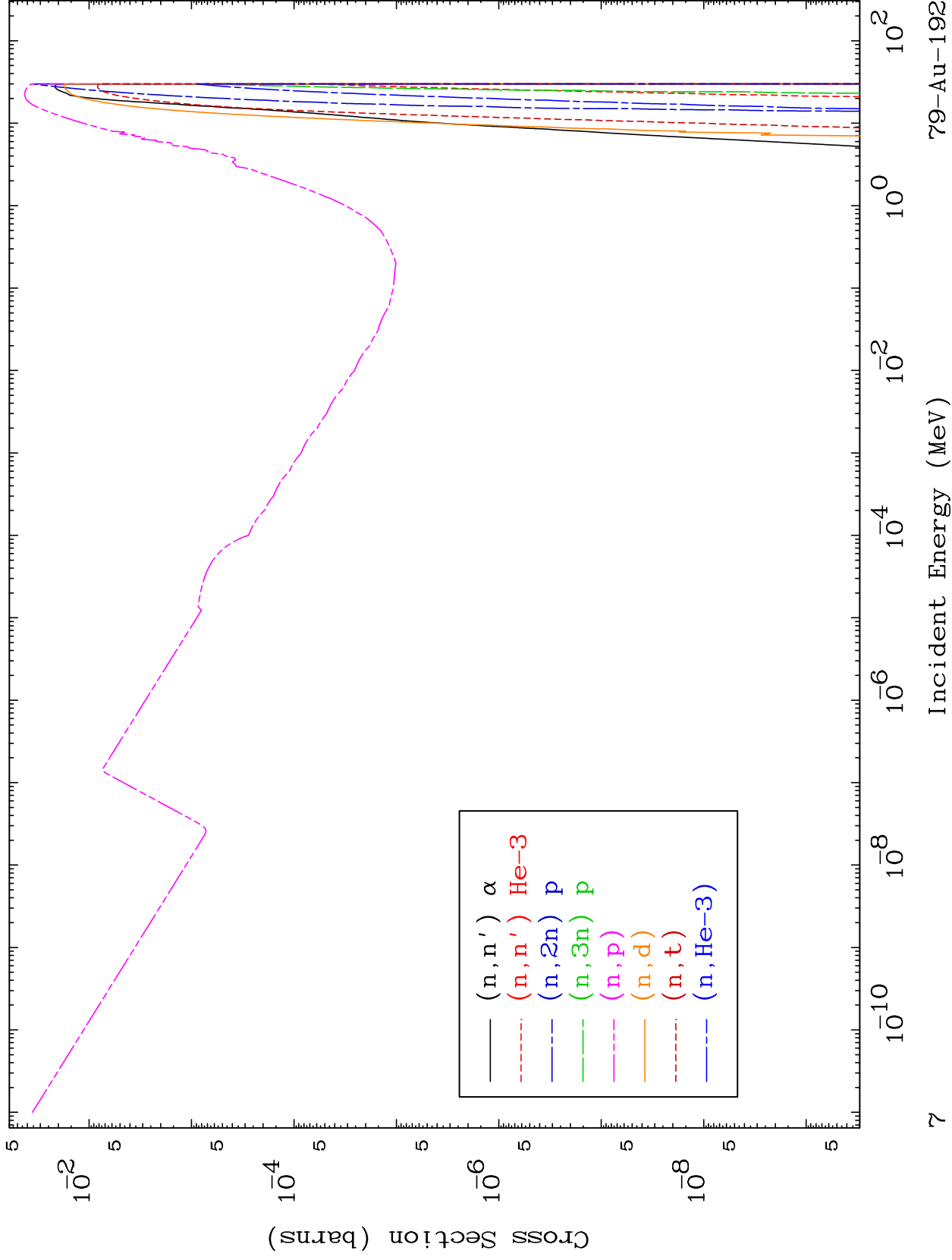
79-Au-192



MAT 7910

Charged Particle
293 Kelvin Cross Sections

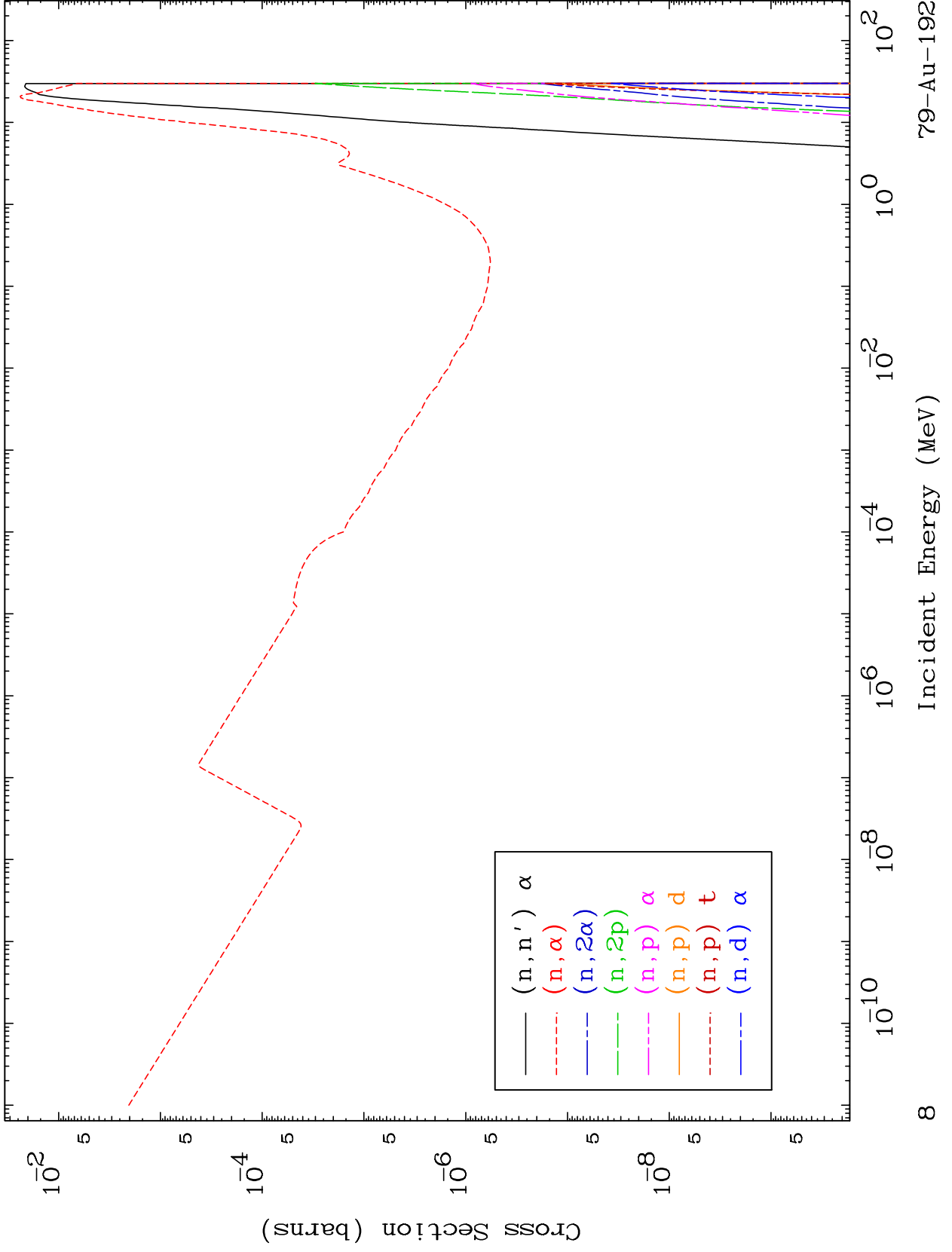
79-Au-192



MAT 7910

Charged Particle
293 Kelvin Cross Sections

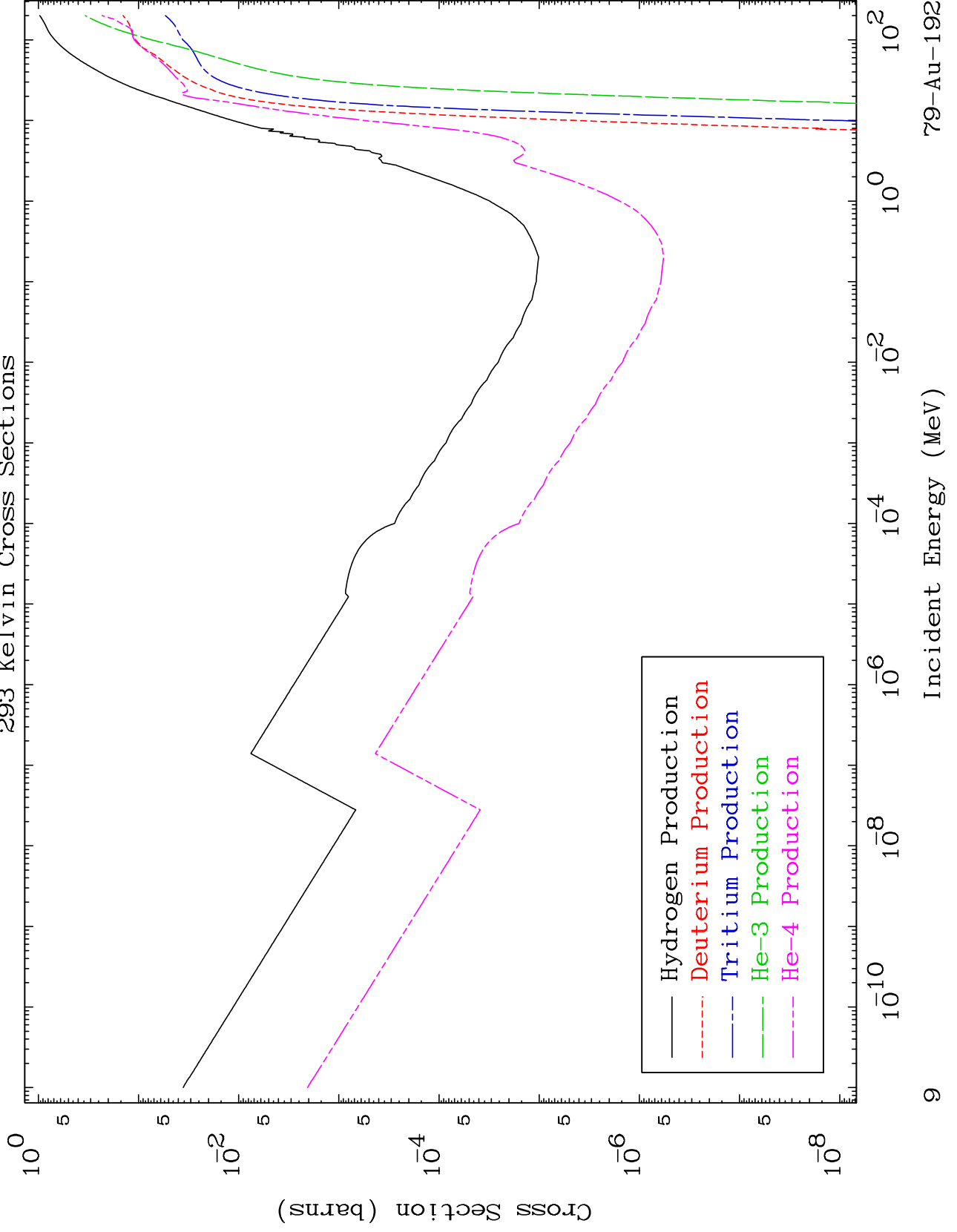
79-Au-192



MAT 7910

Particle Production
293 Kelvin Cross Sections

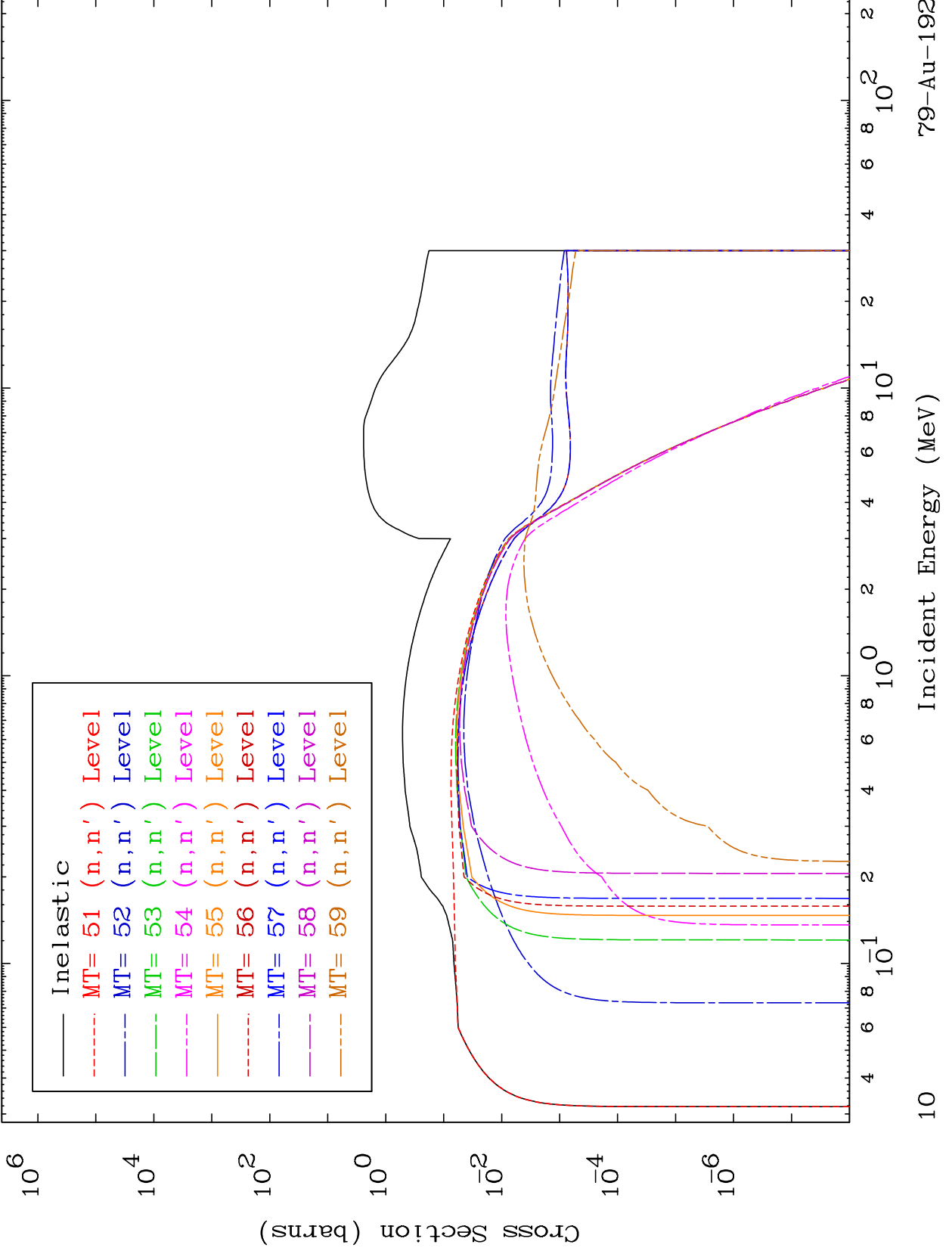
79-Au-192



MAT 7910

(n,n') Levels
293 Kelvin Cross Sections

79-Au-192

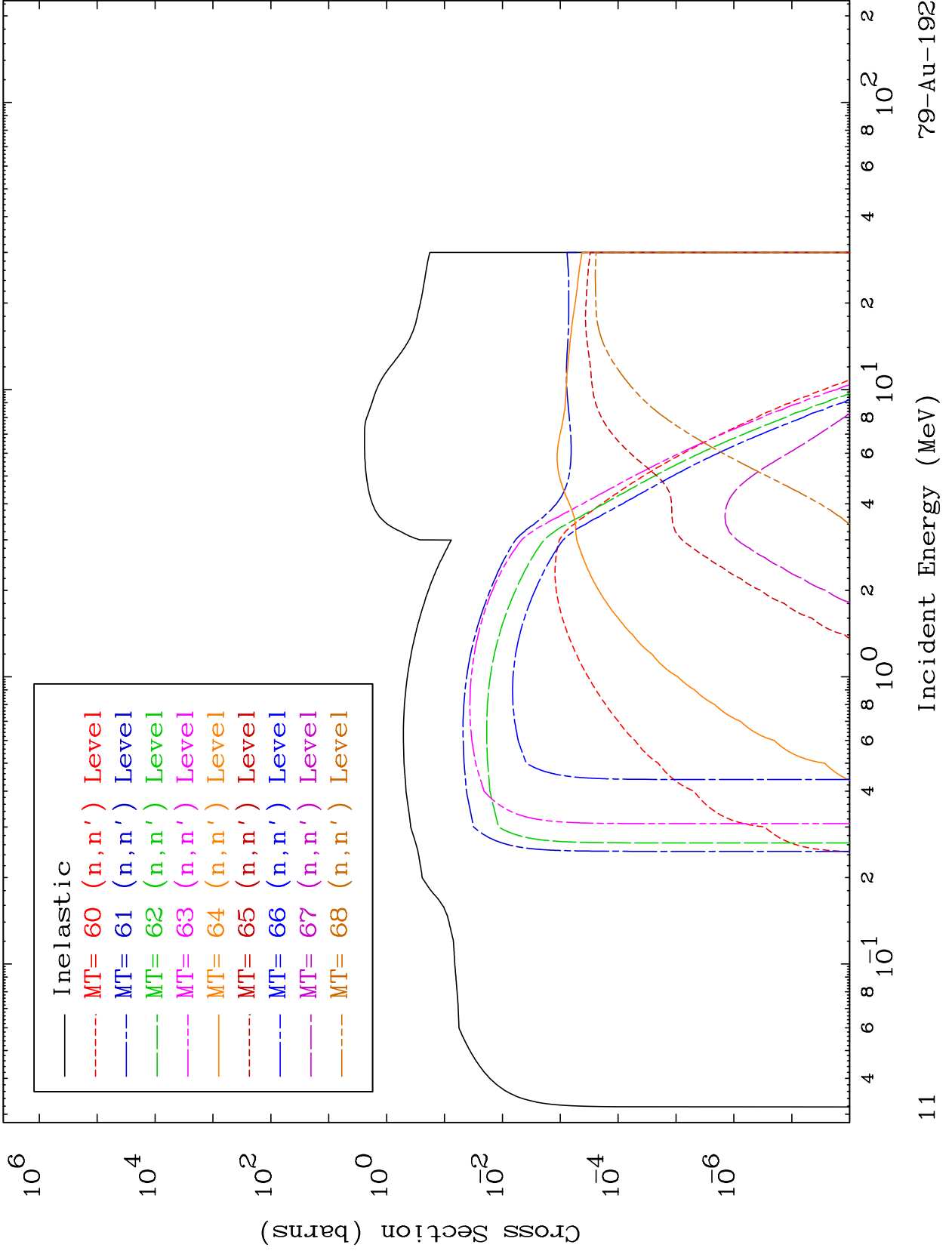


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MAT 7910

(n,n') Levels
293 Kelvin Cross Sections

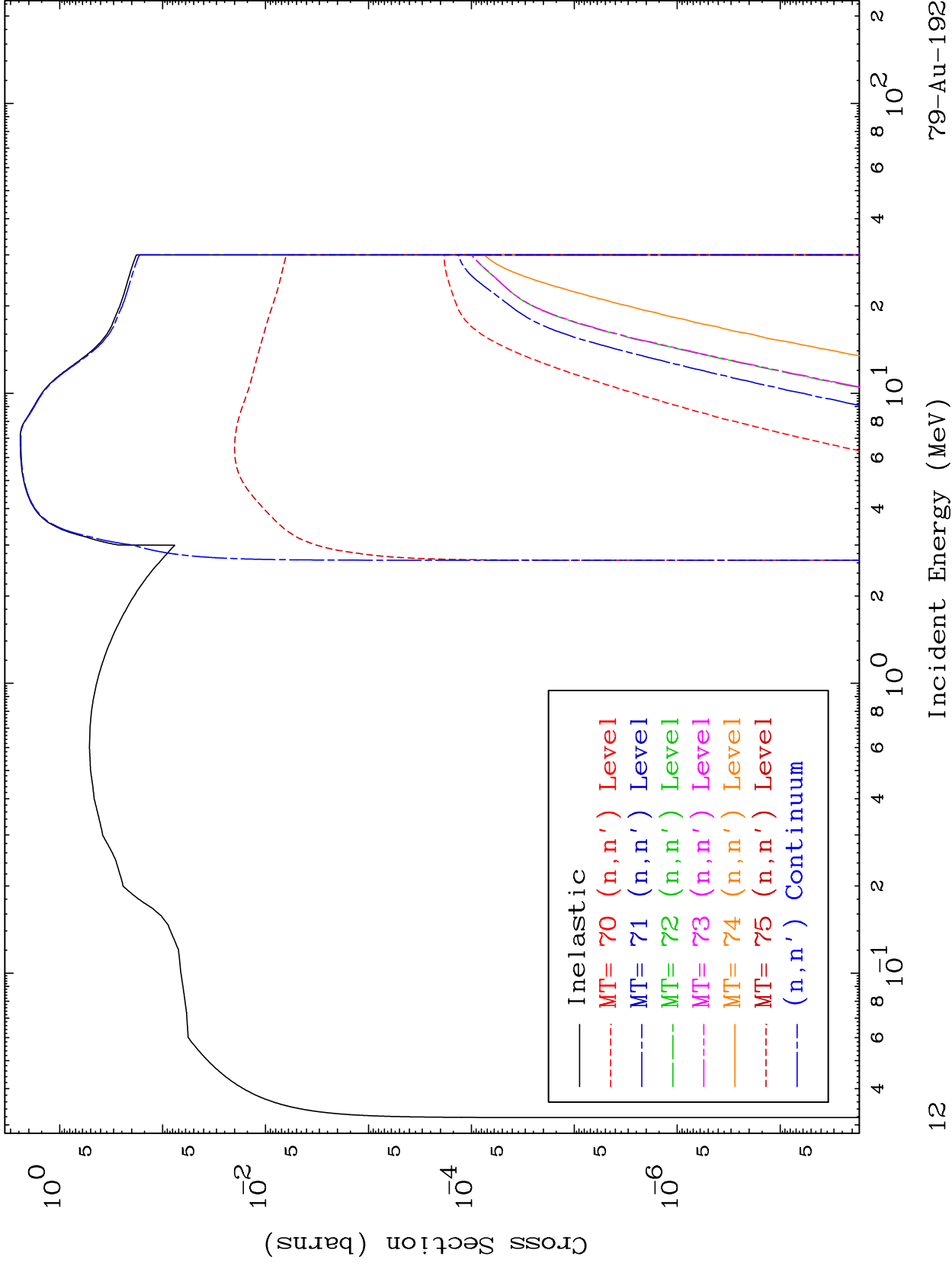
79-Au-192



MAT 7910

293 Kelvin Cross Sections
(n,n') Levels

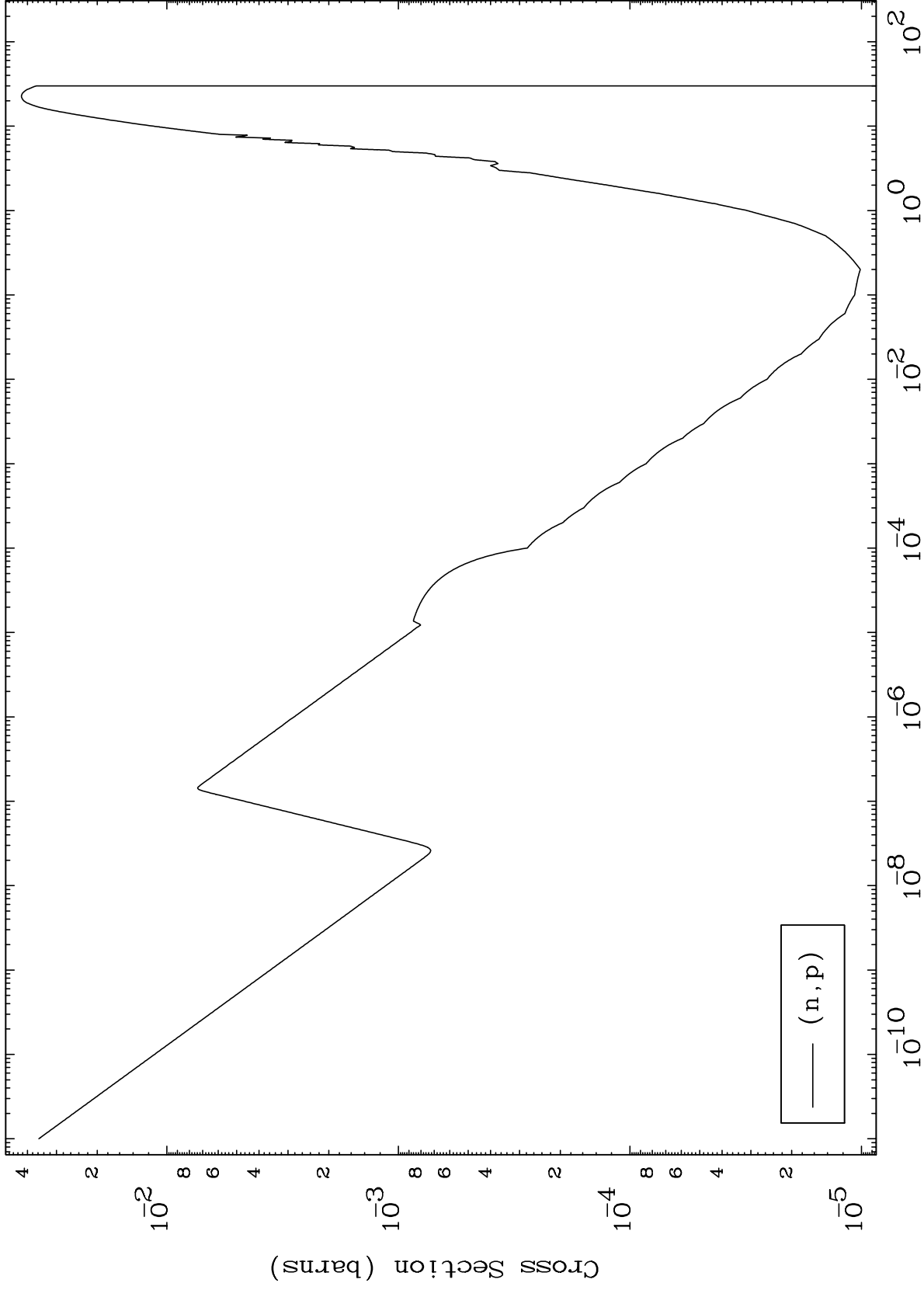
79-Au-192



MAT 7910

(n,p) Levels
293 Kelvin Cross Sections

79-Au-192



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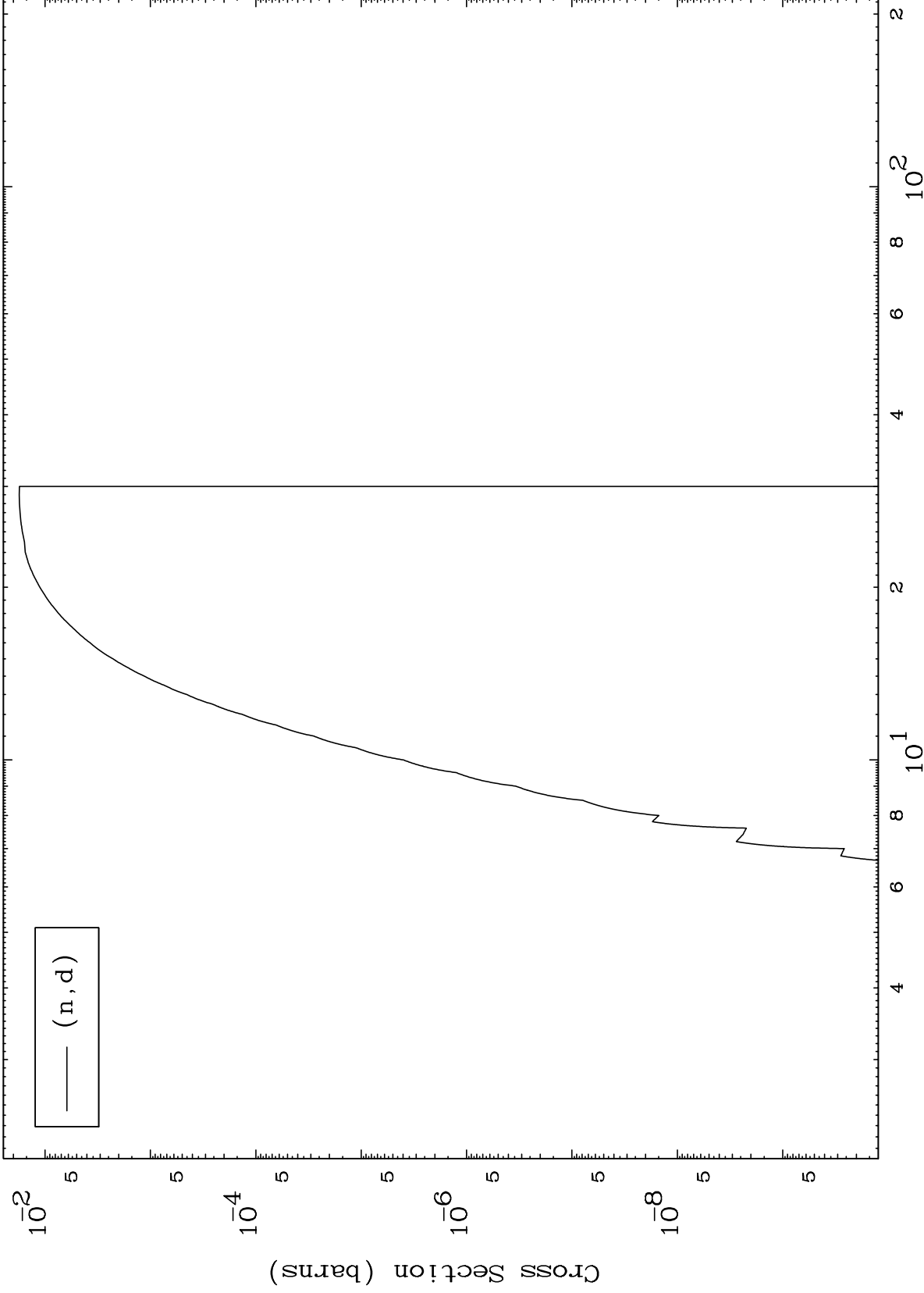
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,d) Levels
293 Kelvin Cross Sections

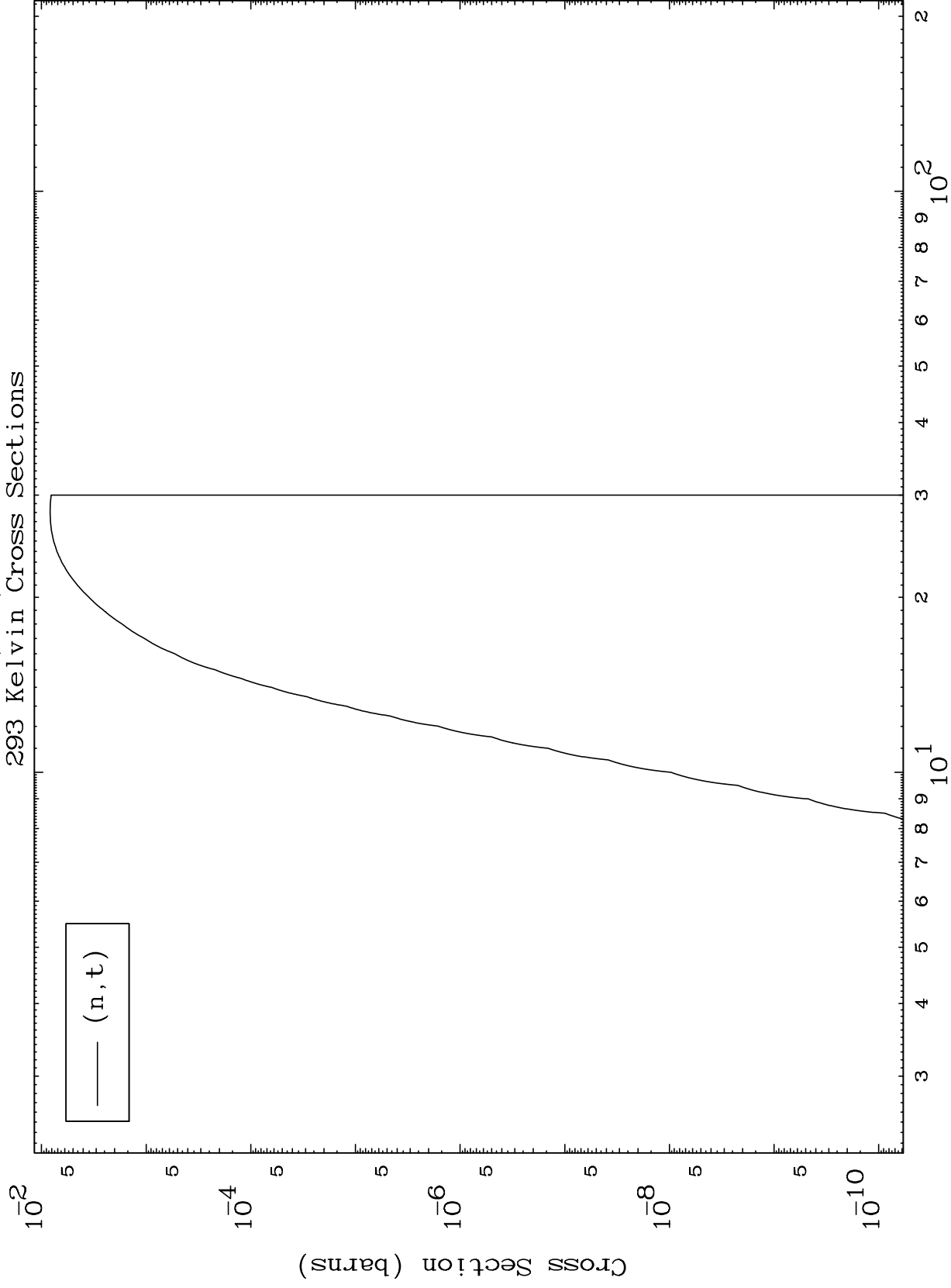
79-Au-192



MAT 7910

(n,t) Levels
293 Kelvin Cross Sections

79-Au-192



15

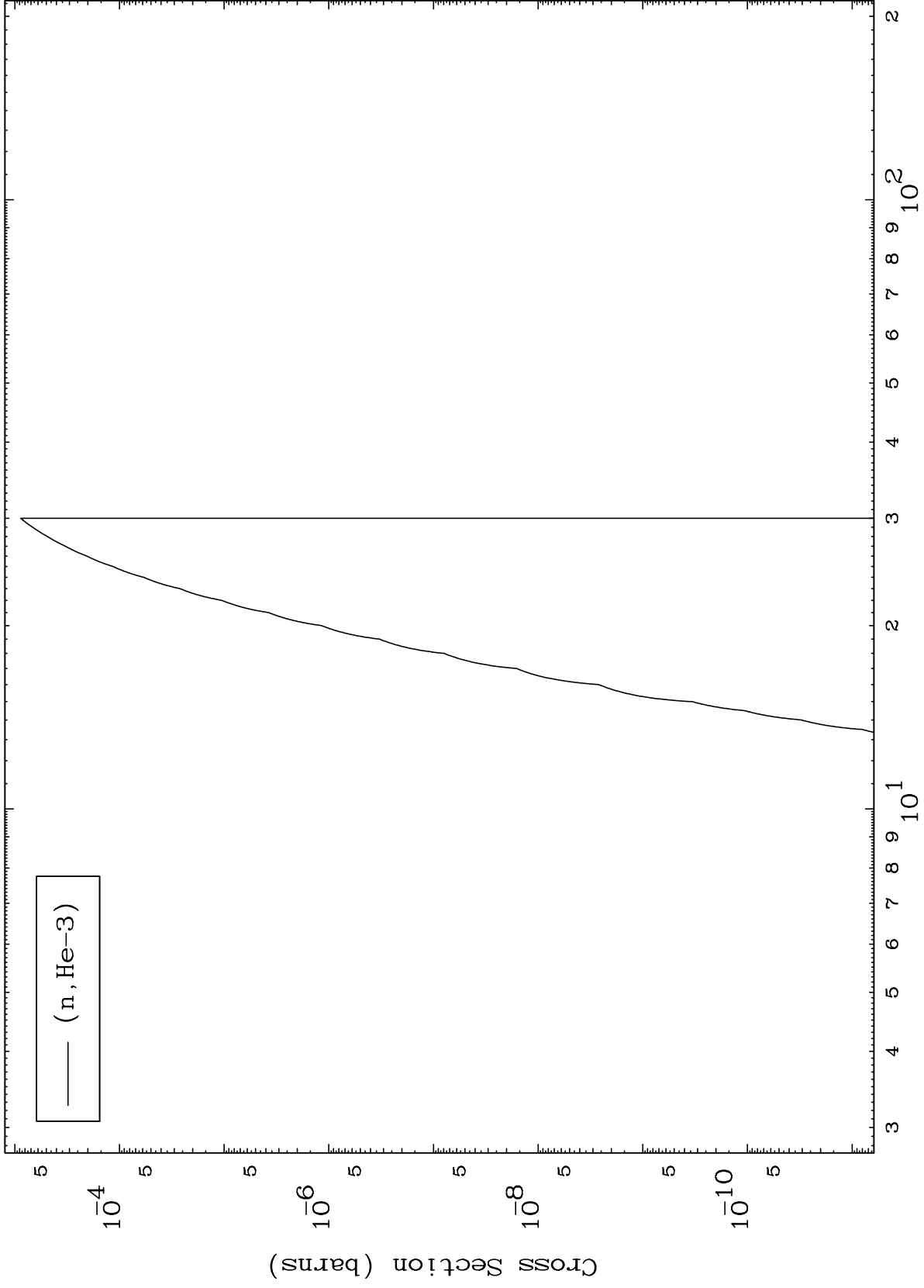
Incident Energy (MeV)

79-Au-192

MAT 7910

(n,He3) Levels
293 Kelvin Cross Sections

79-Au-192



16

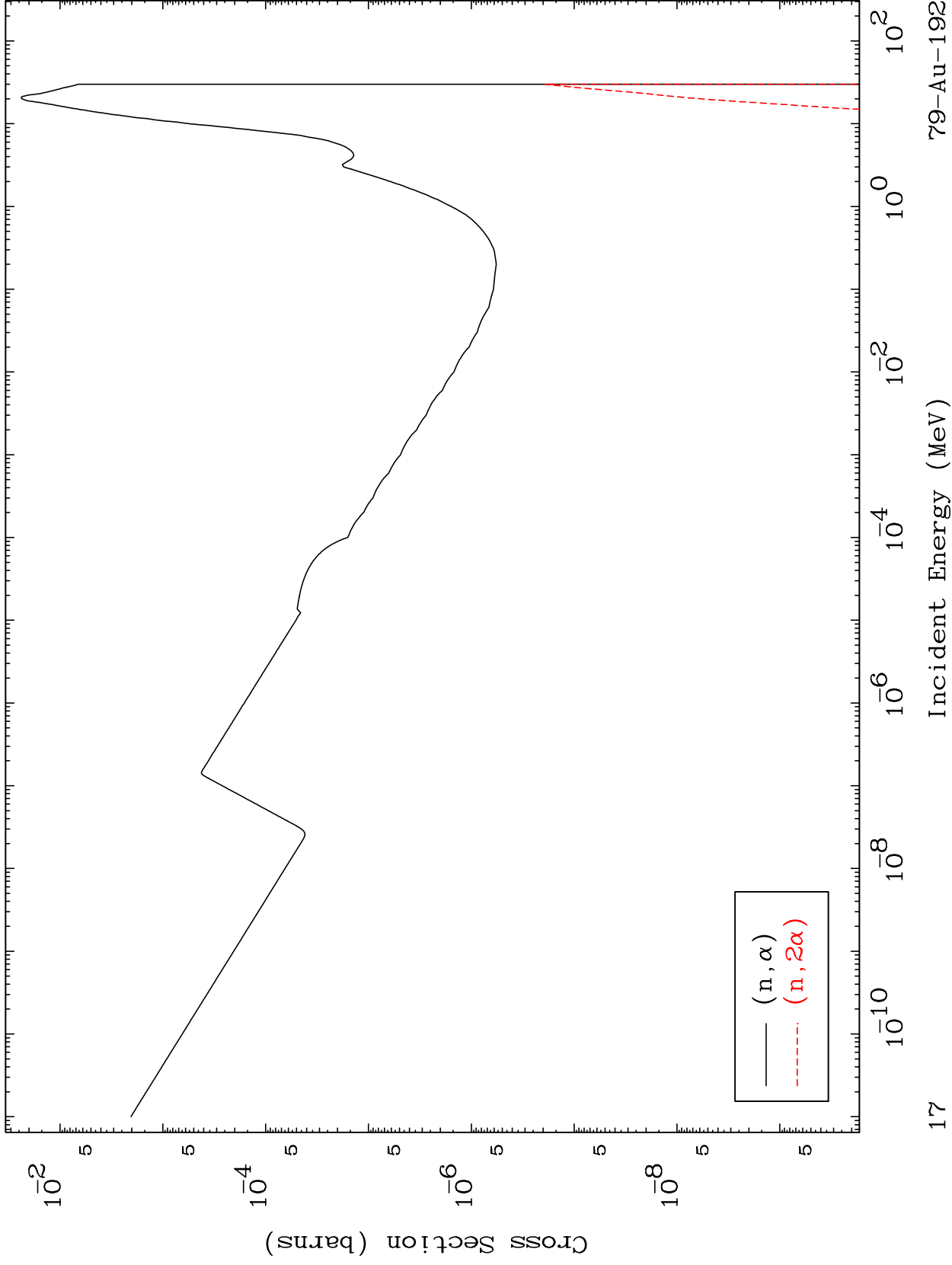
Incident Energy (MeV)

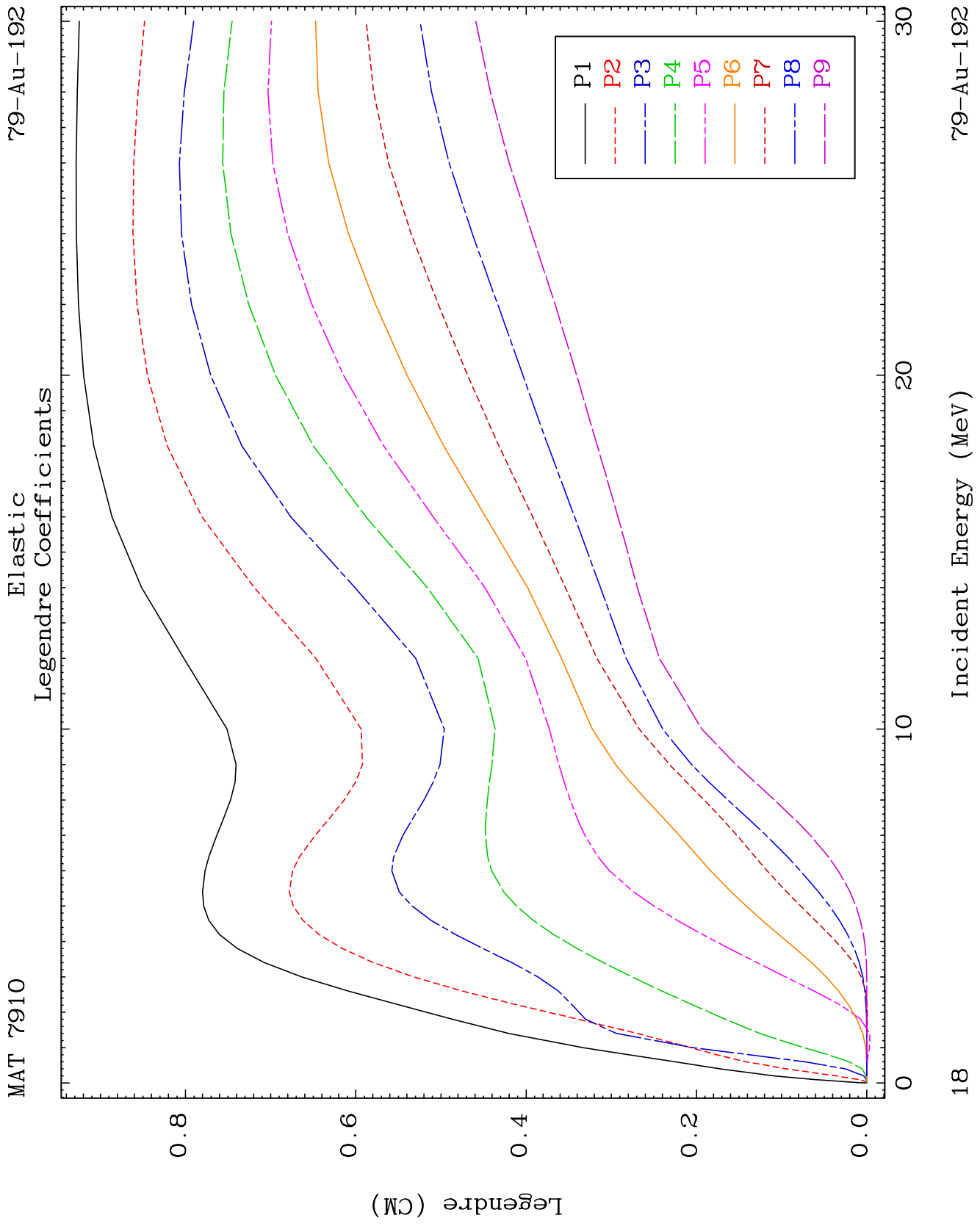
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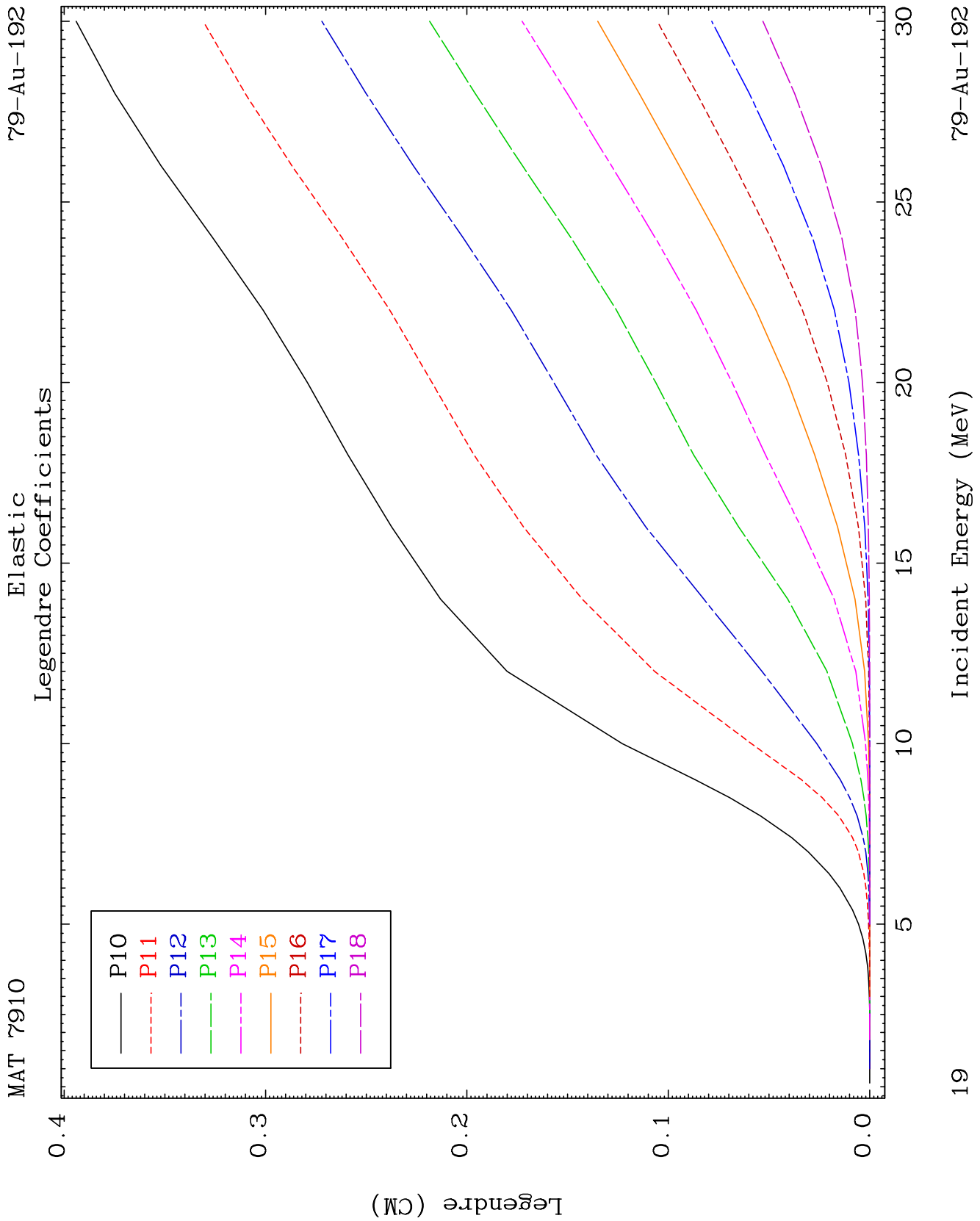
MAT 7910

(n,α) Levels
293 Kelvin Cross Sections

79-Au-192



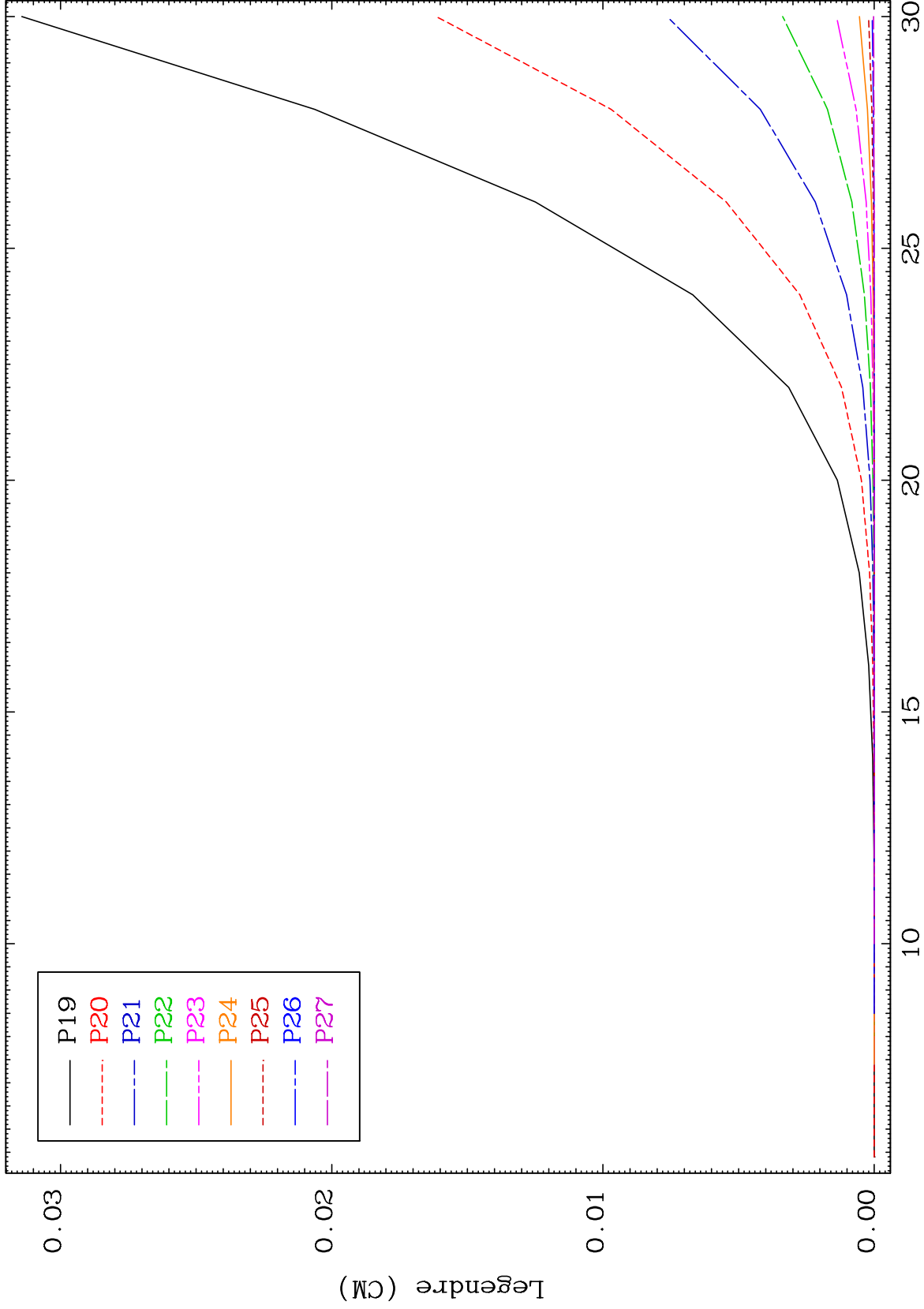




MAT 7910

Elastic Legendre Coefficients

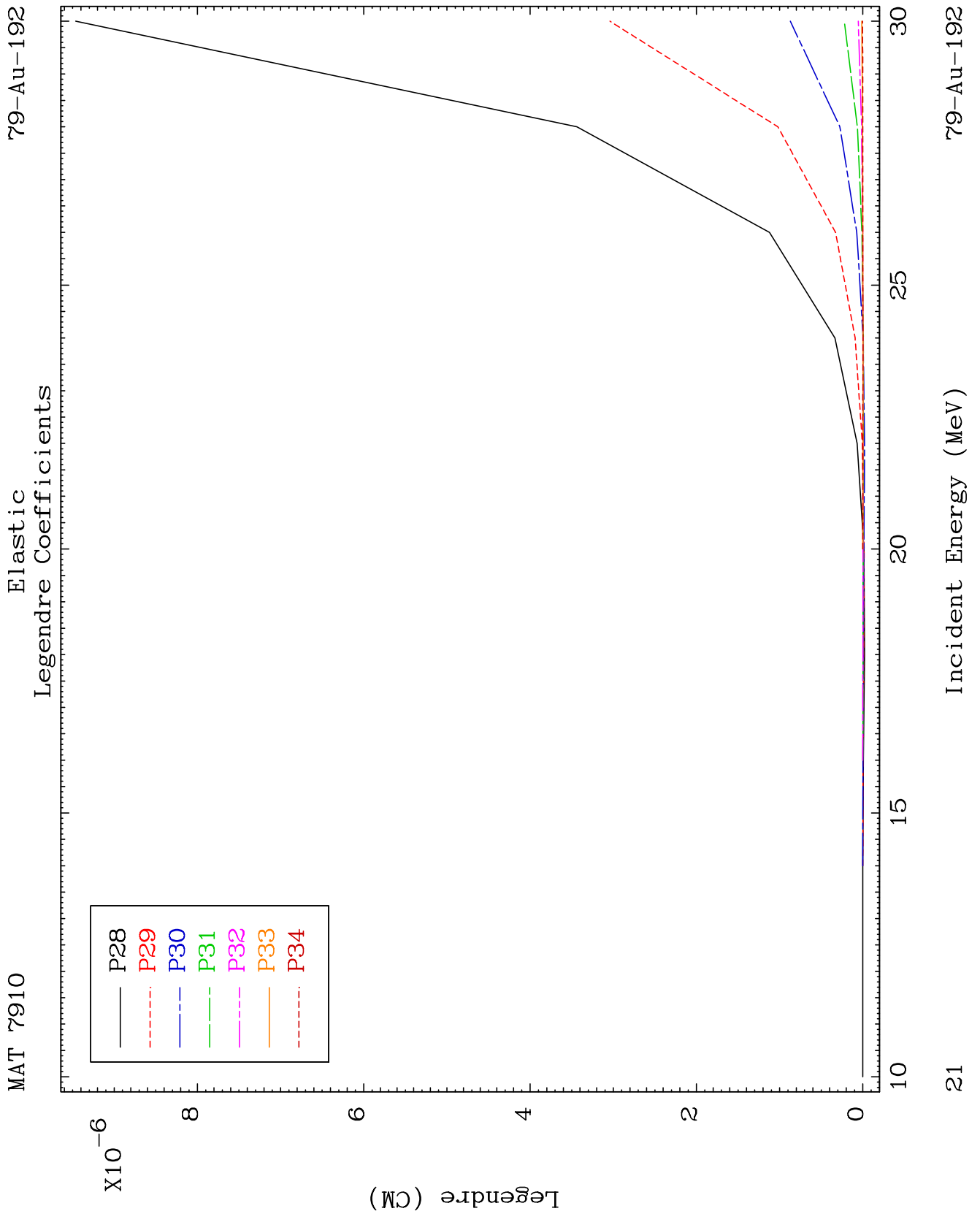
79-Au-192

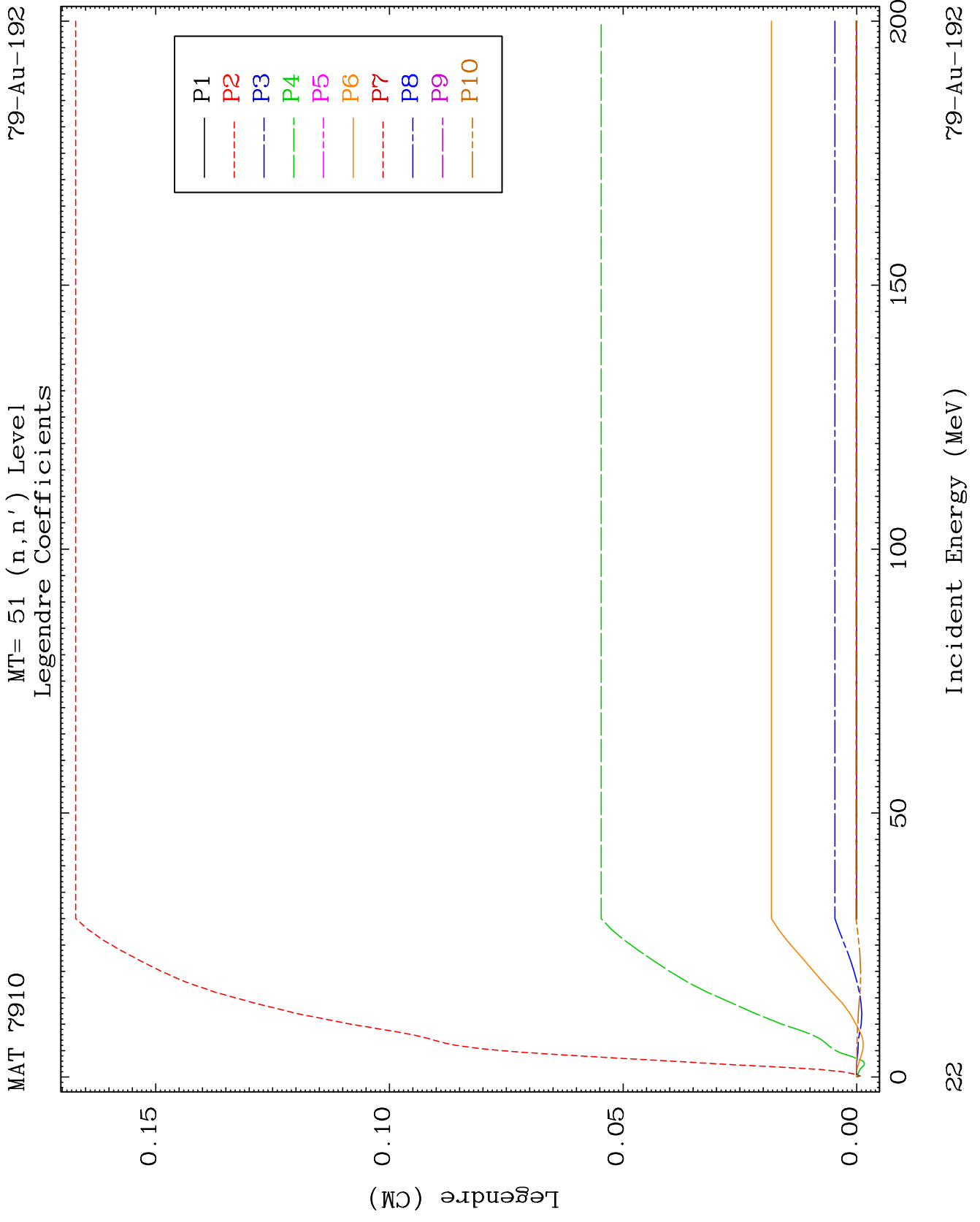


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Incident Energy (MeV)

79-Au-192

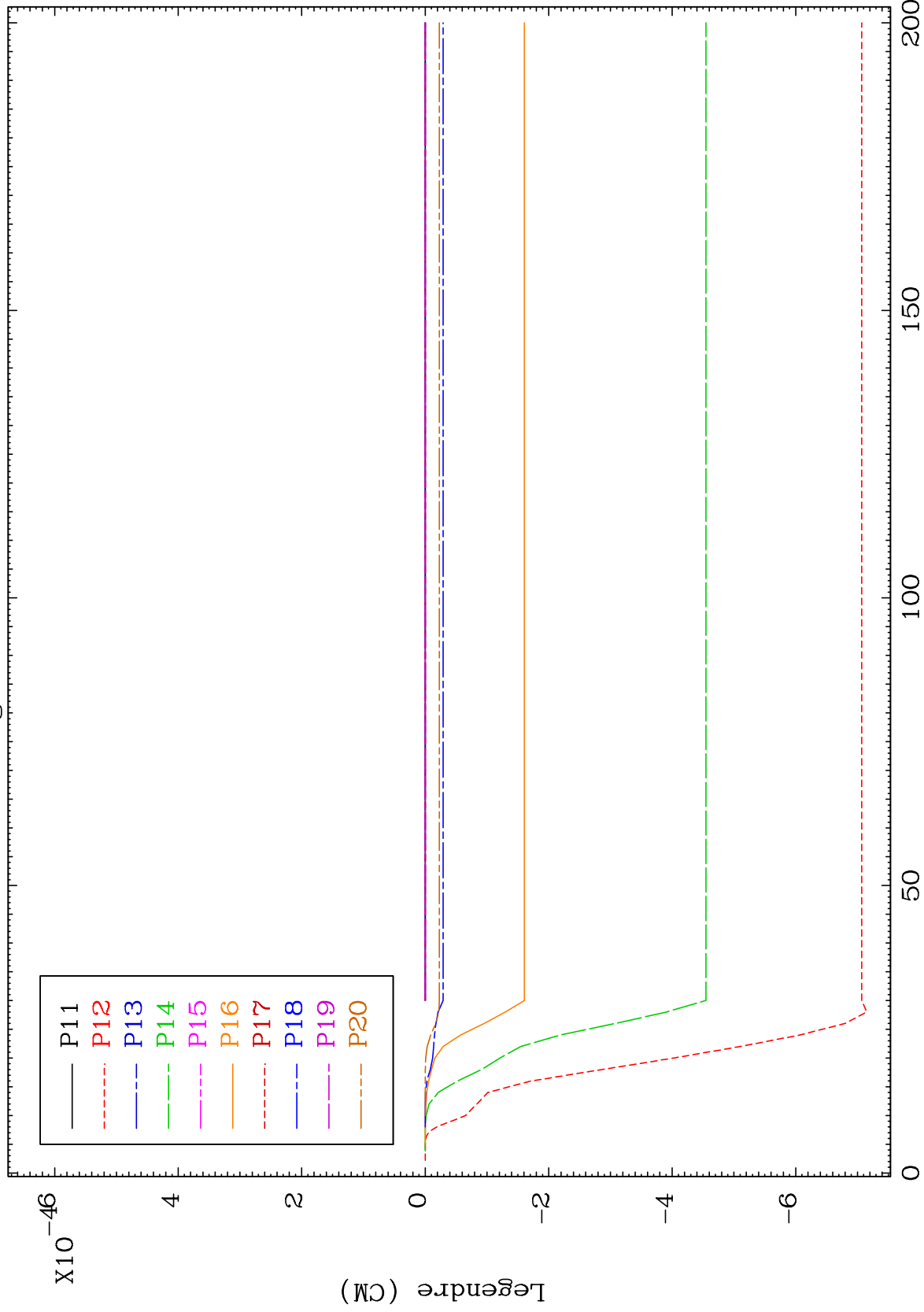




MAT 7910

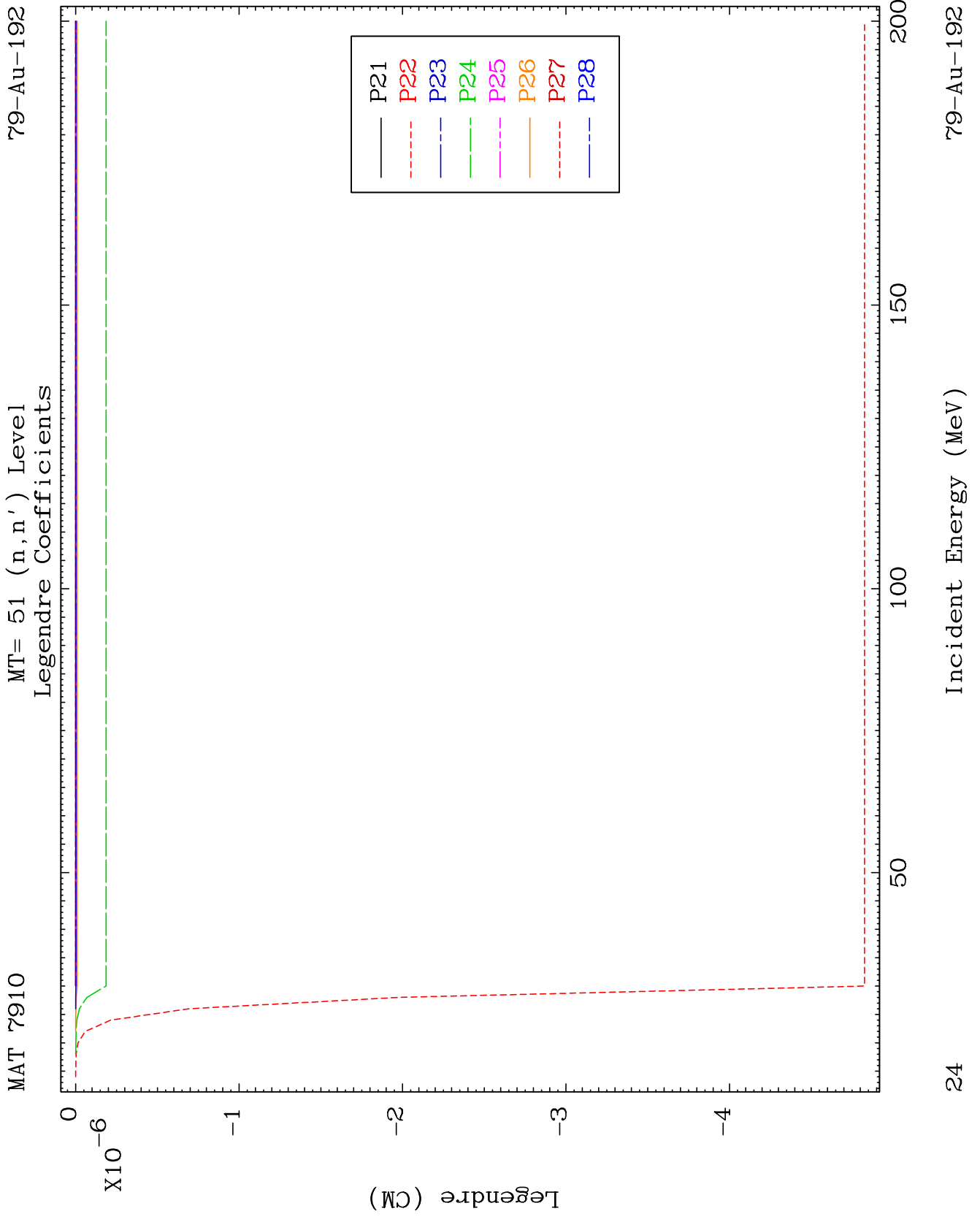
MT= 51 (n,n') Level
Legendre Coefficients

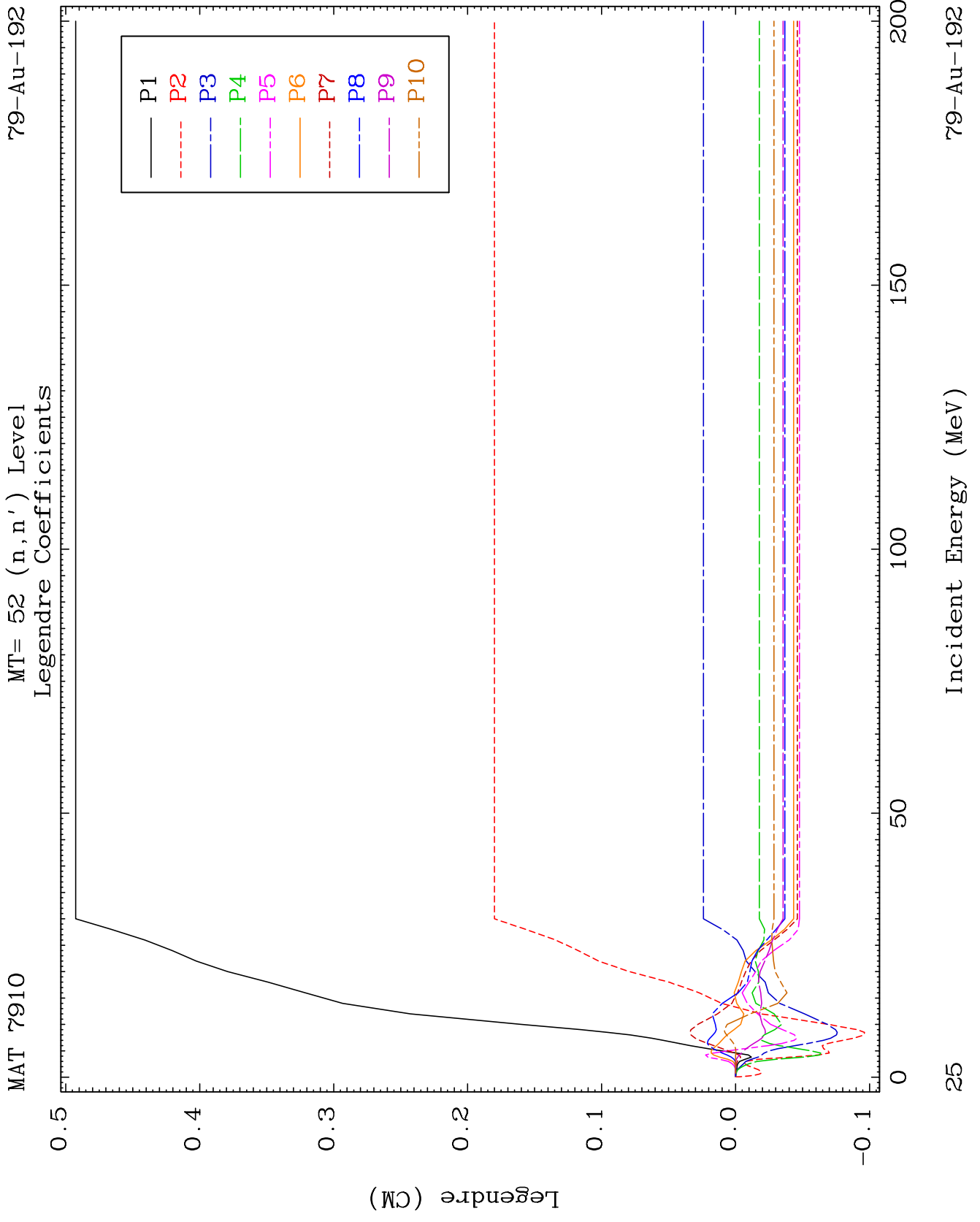
79-Au-192



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79-Au-192

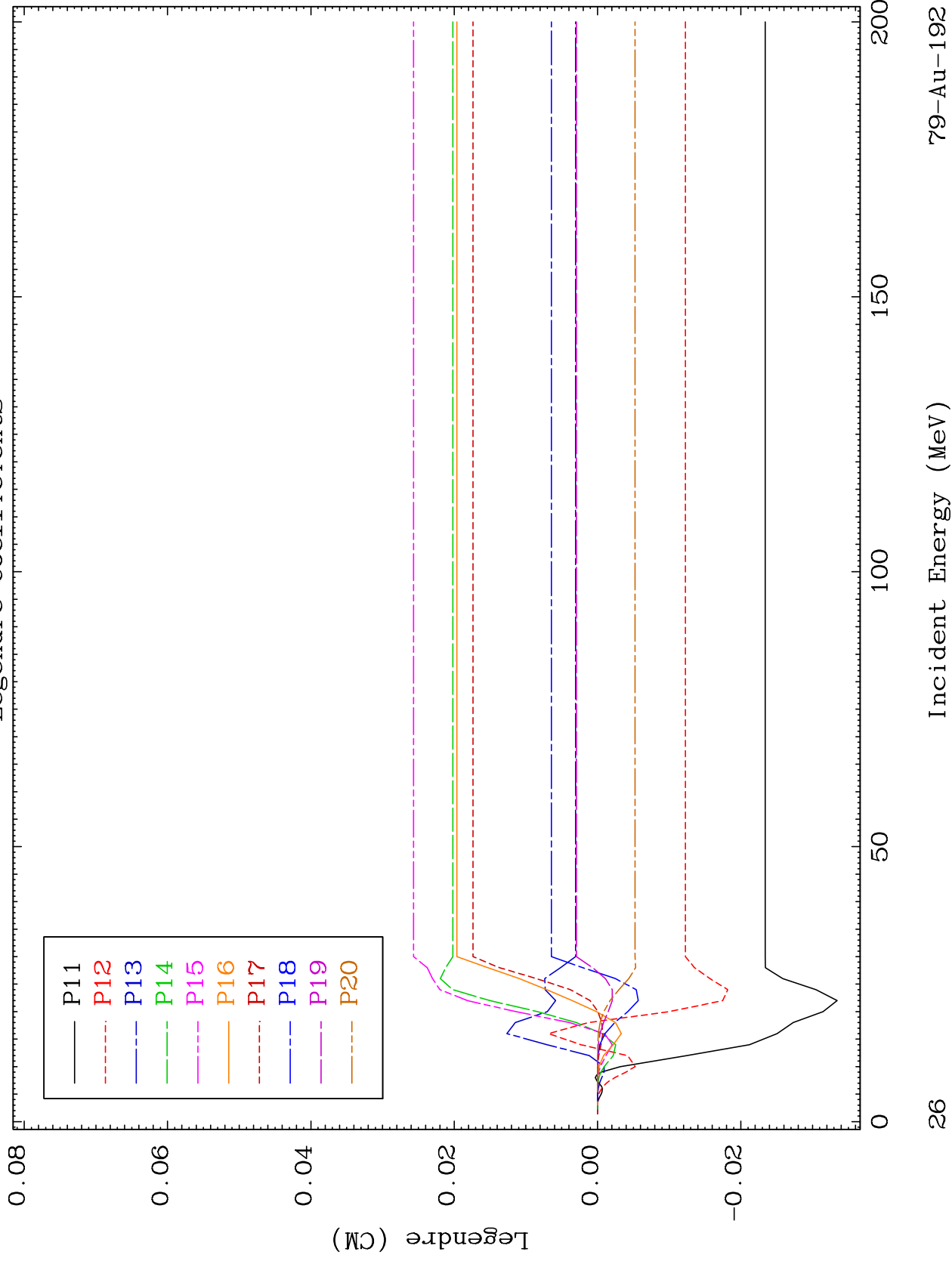




MAT 7910

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

79-Au-192



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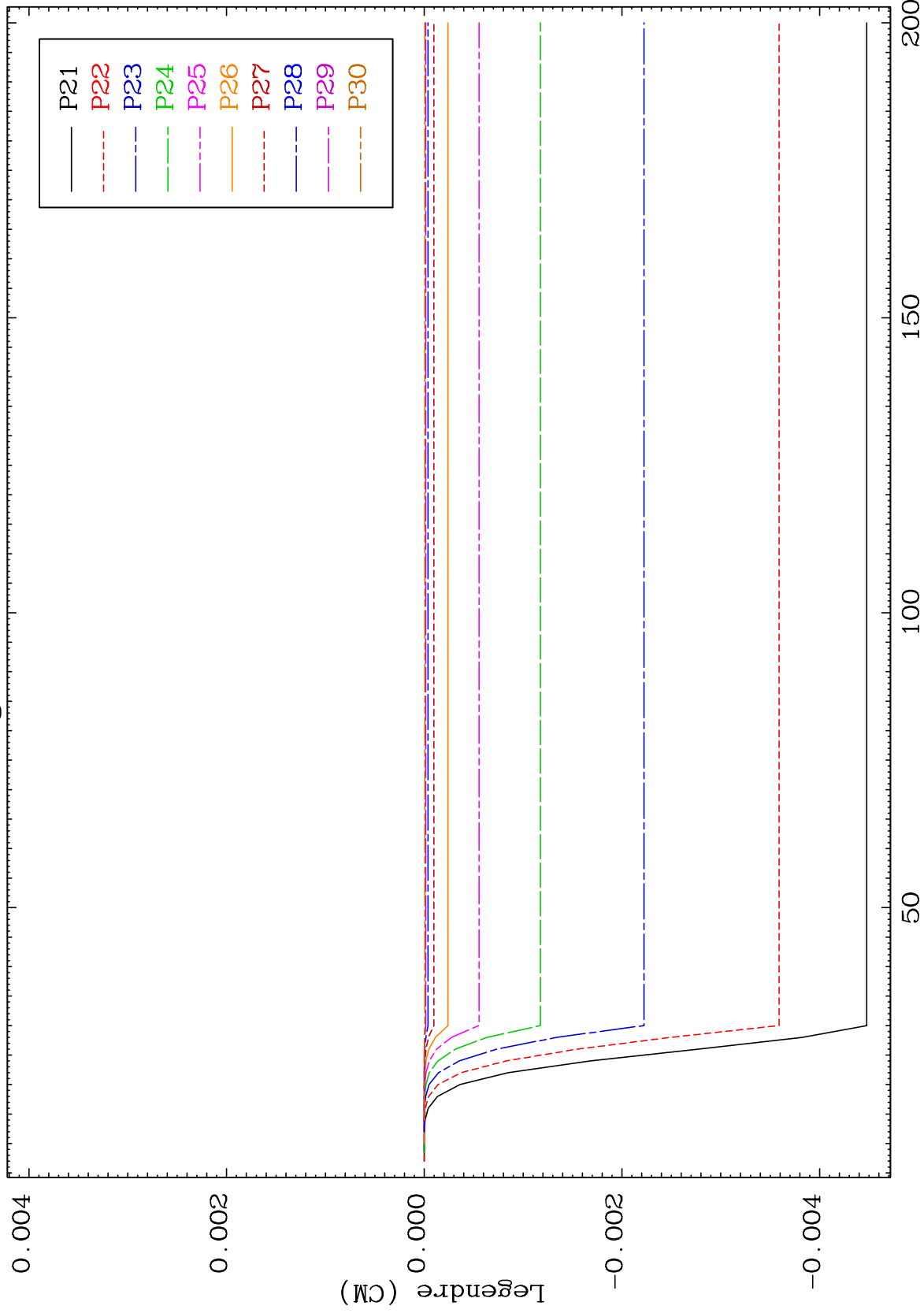
Incident Energy (MeV)

79-Au-192

MAT 7910

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

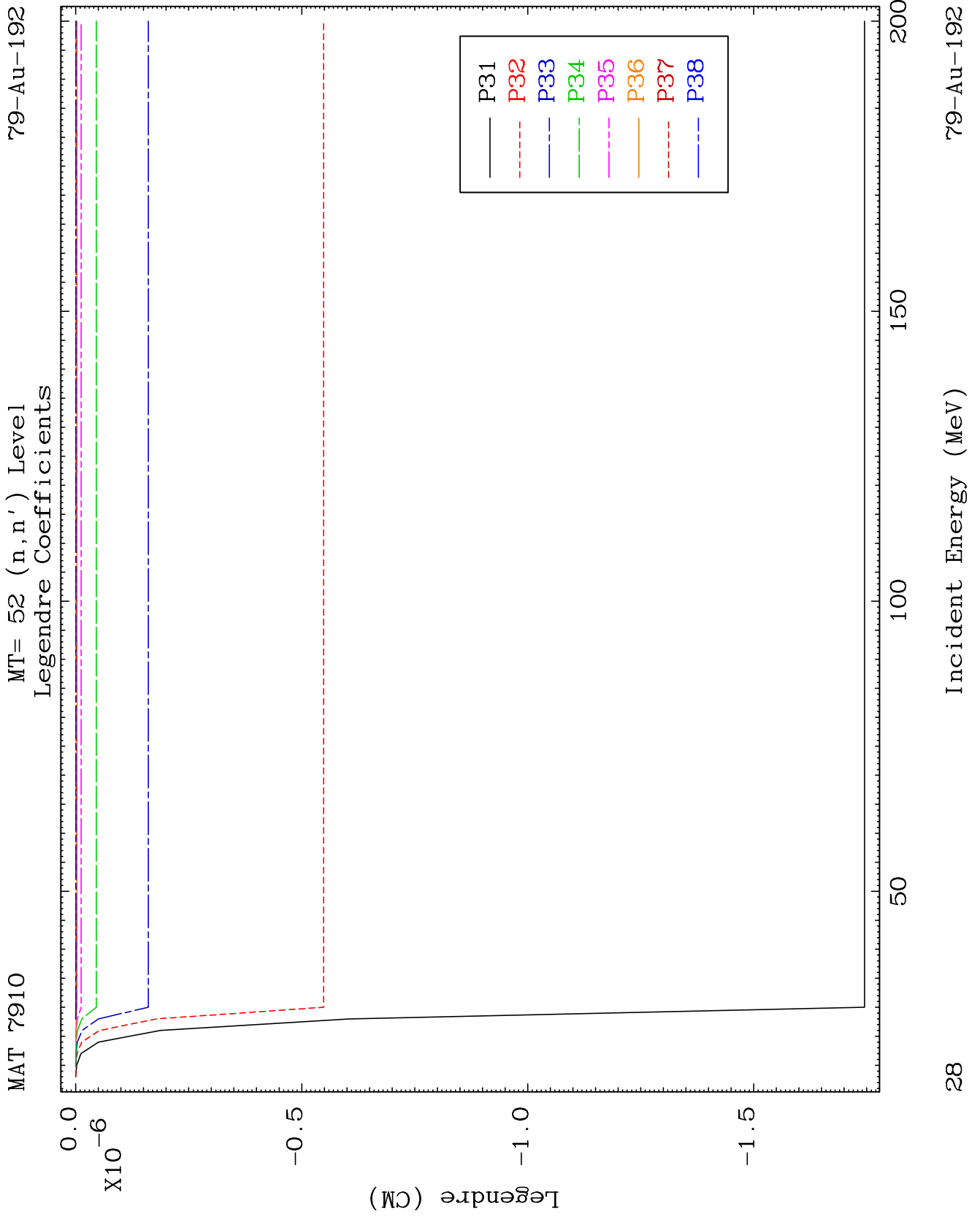
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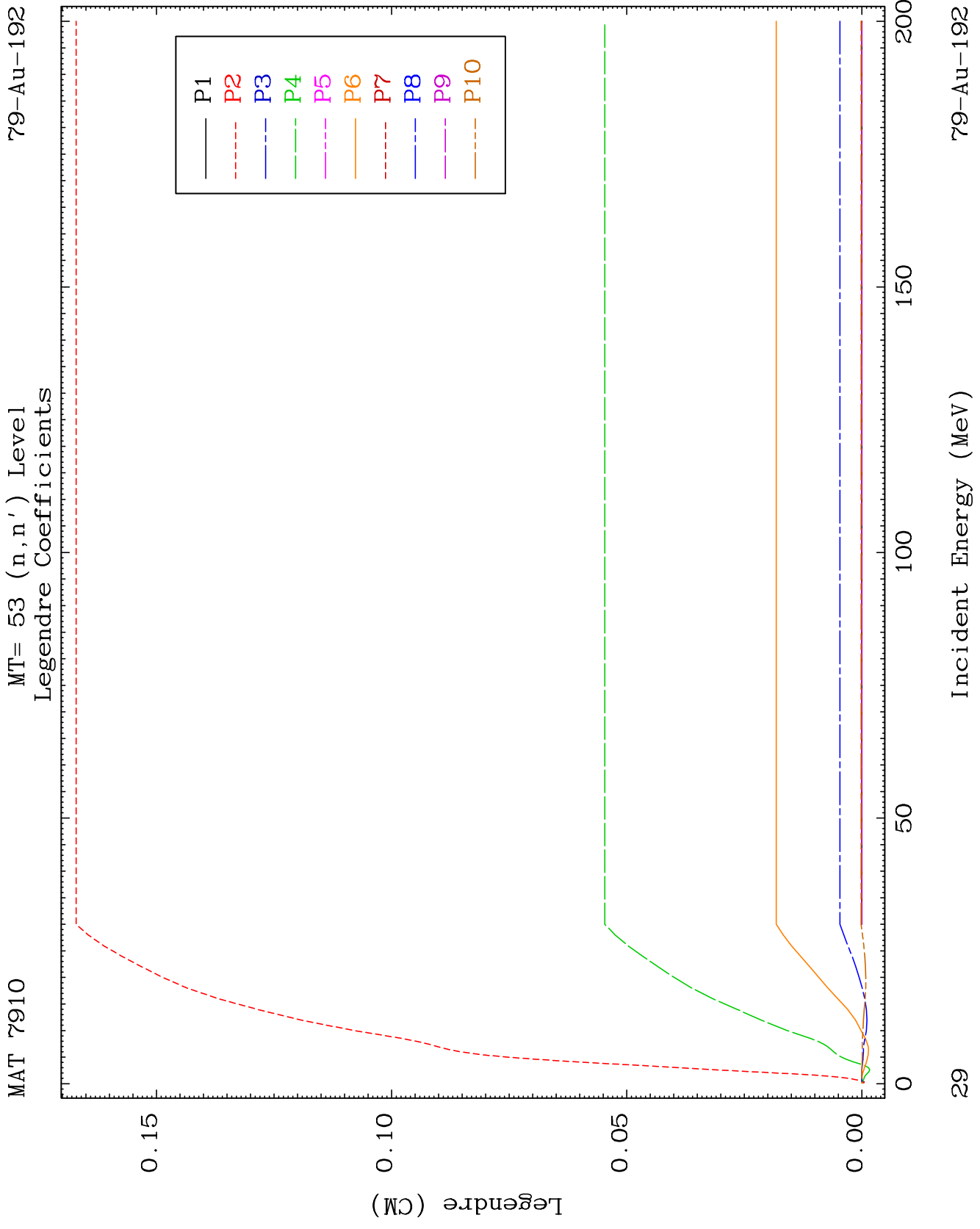


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Incident Energy (MeV)

79-Au-192

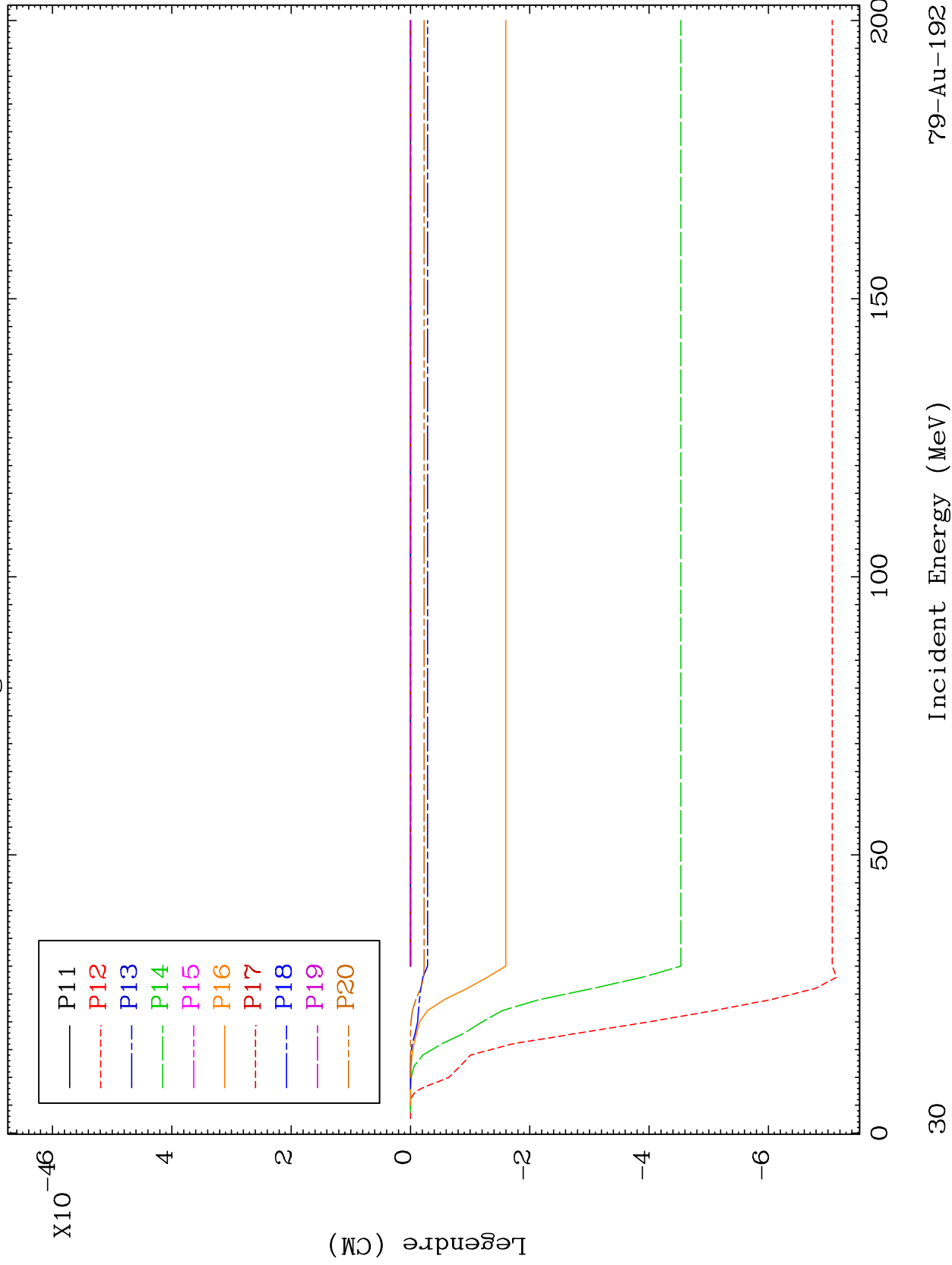


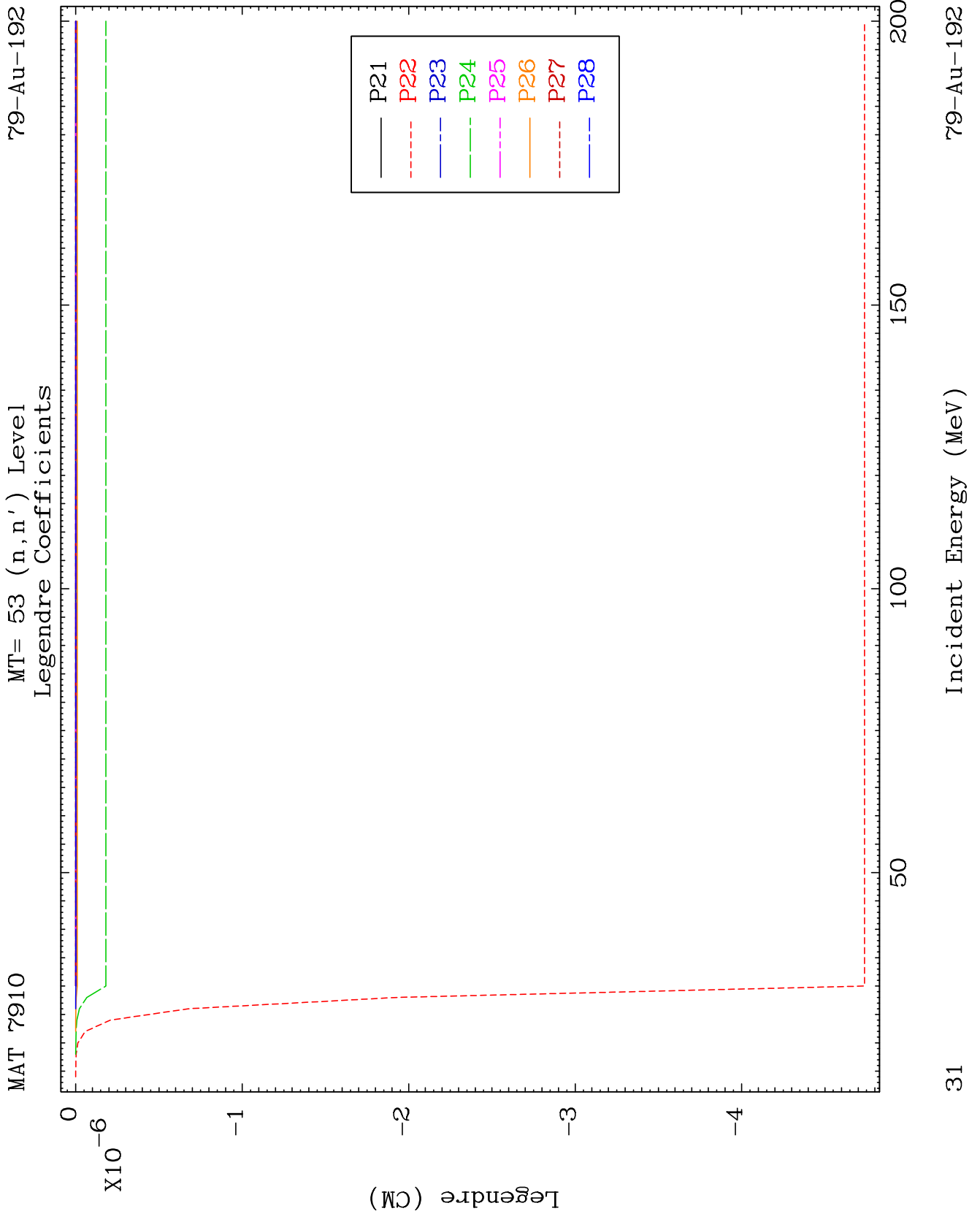


MAT 7910

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

79-Au-192

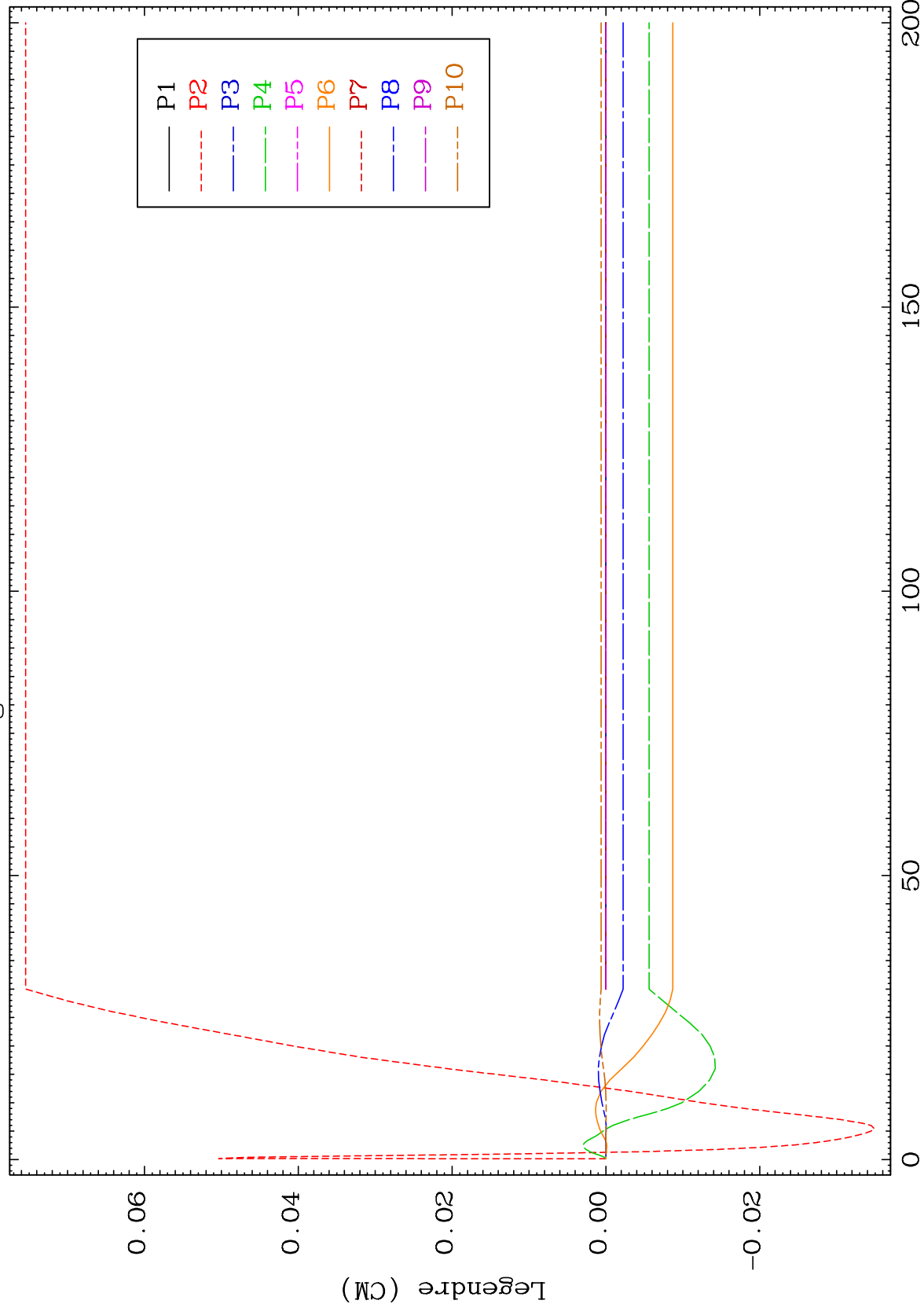




MAT 7910

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

79-Au-192



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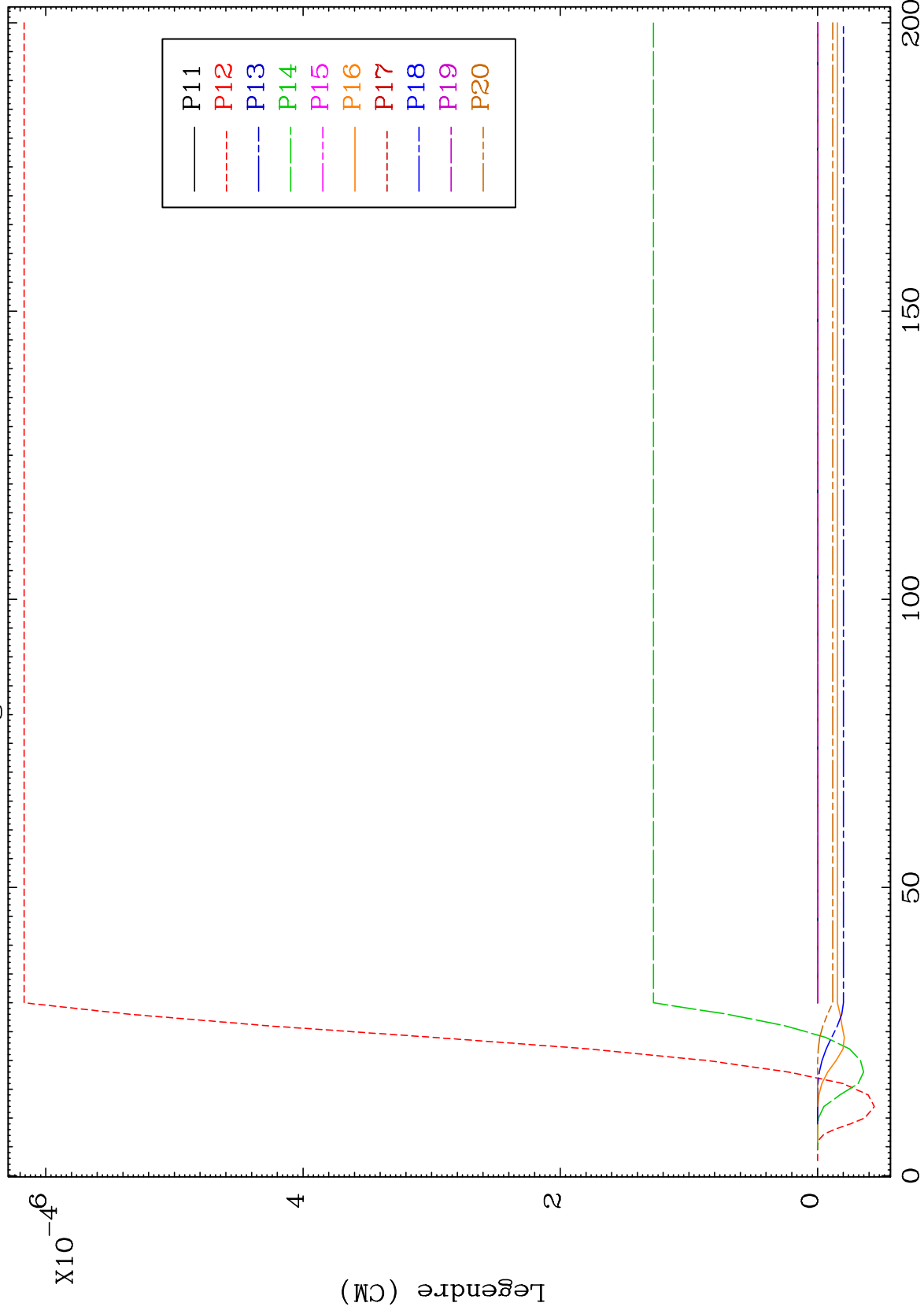
Incident Energy (MeV)

79-Au-192

MAT 7910

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

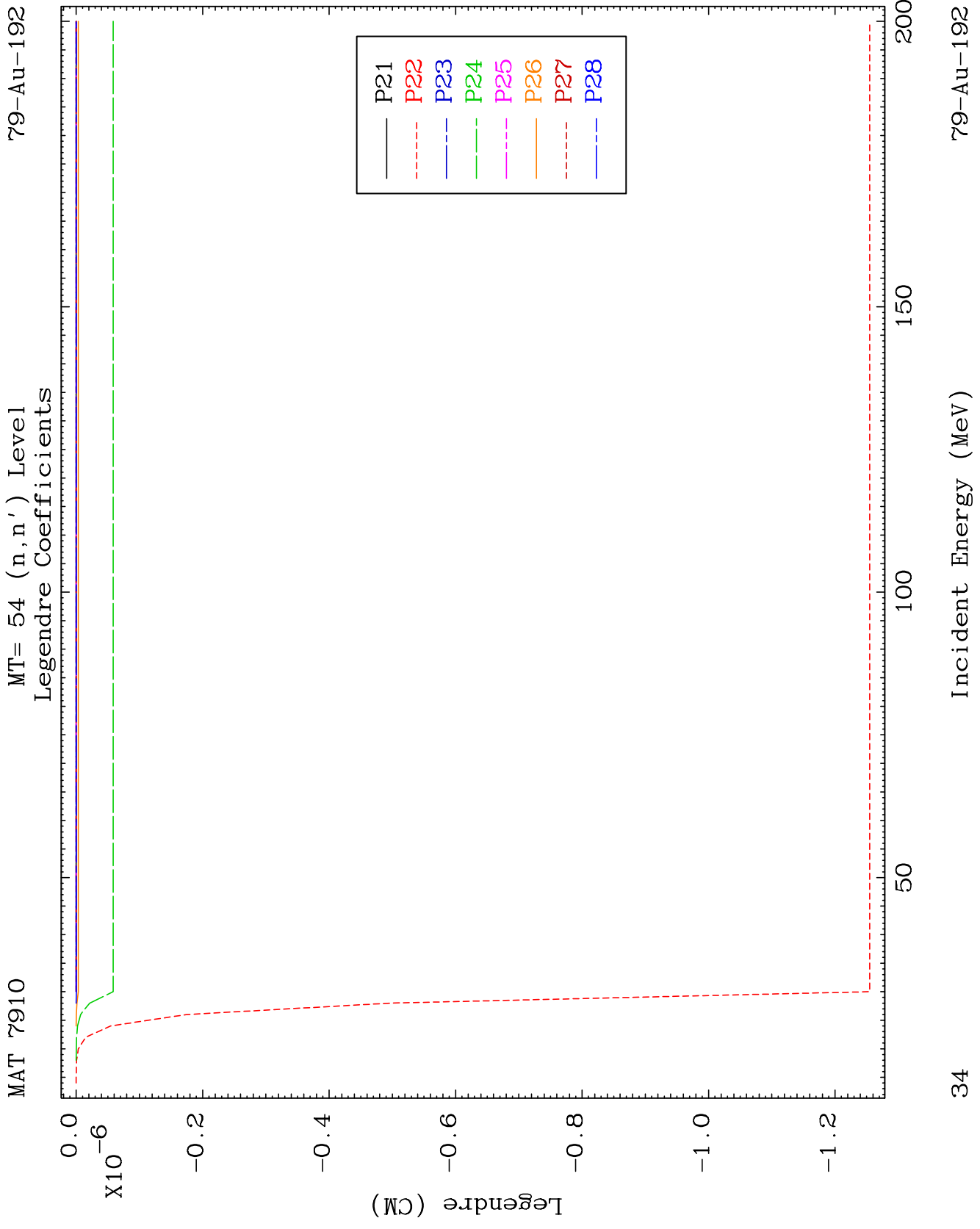
79-Au-192



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Incident Energy (MeV)

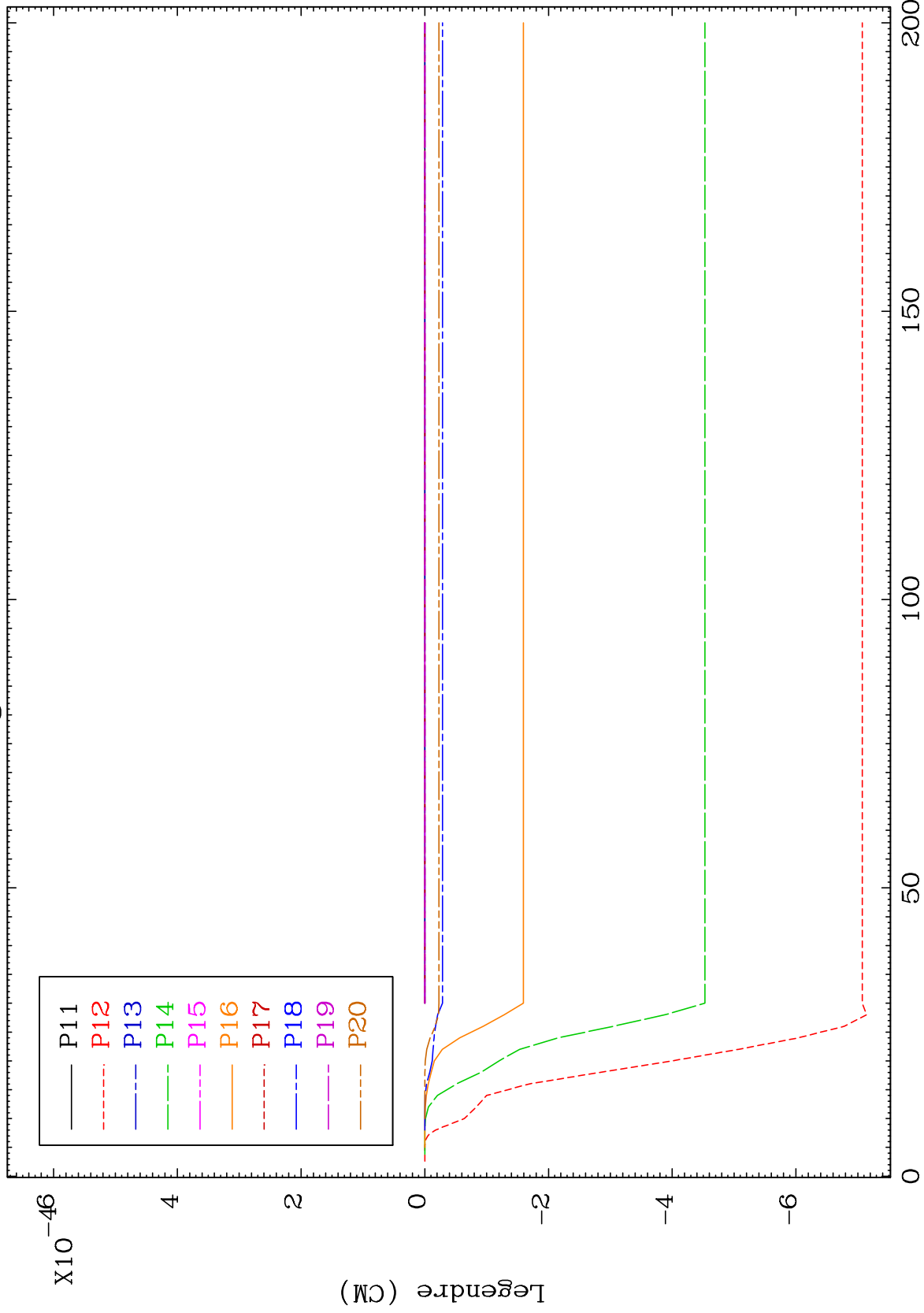
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MAT 7910

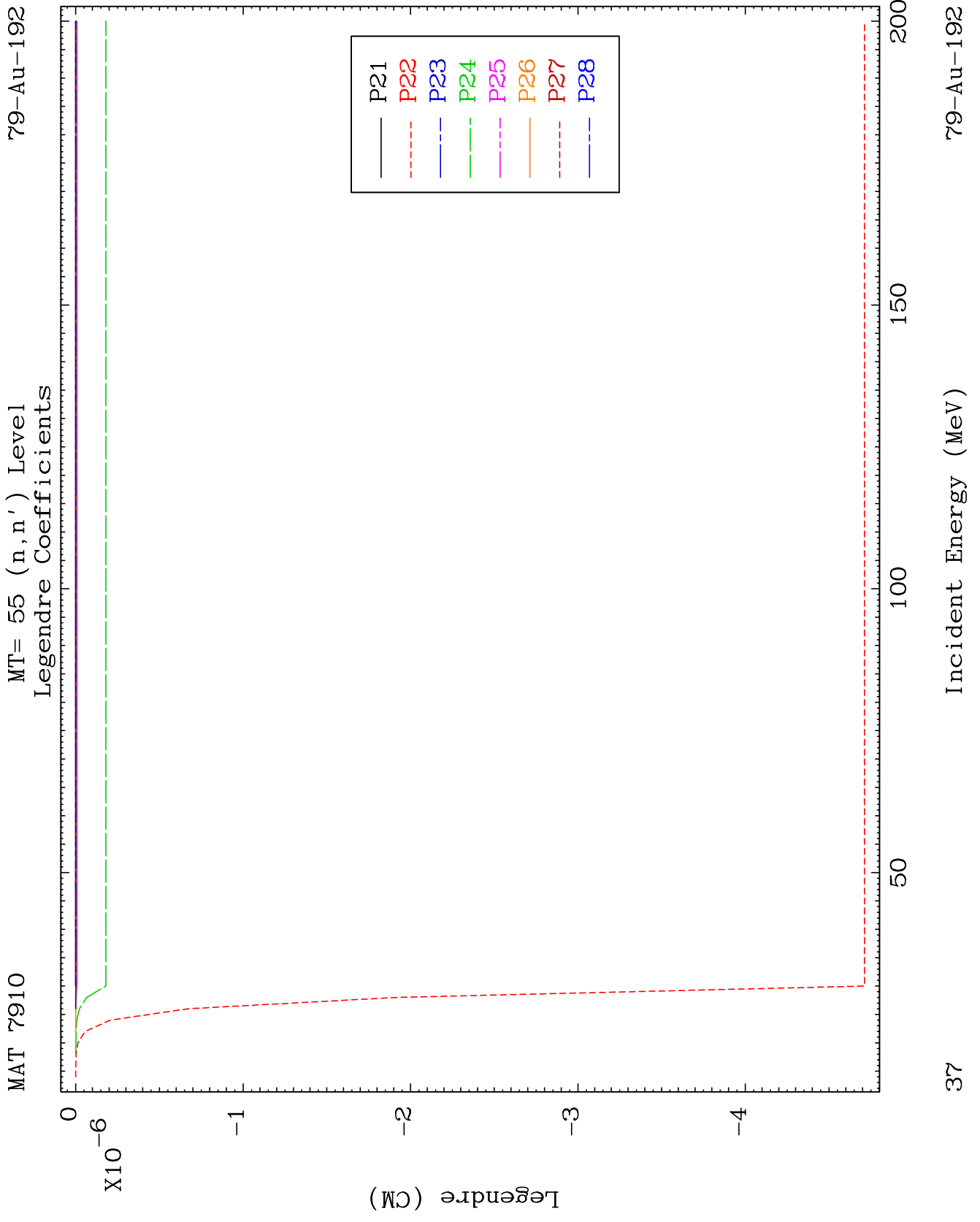
MT= 55 (n,n') Level
Legendre Coefficients

79-Au-192



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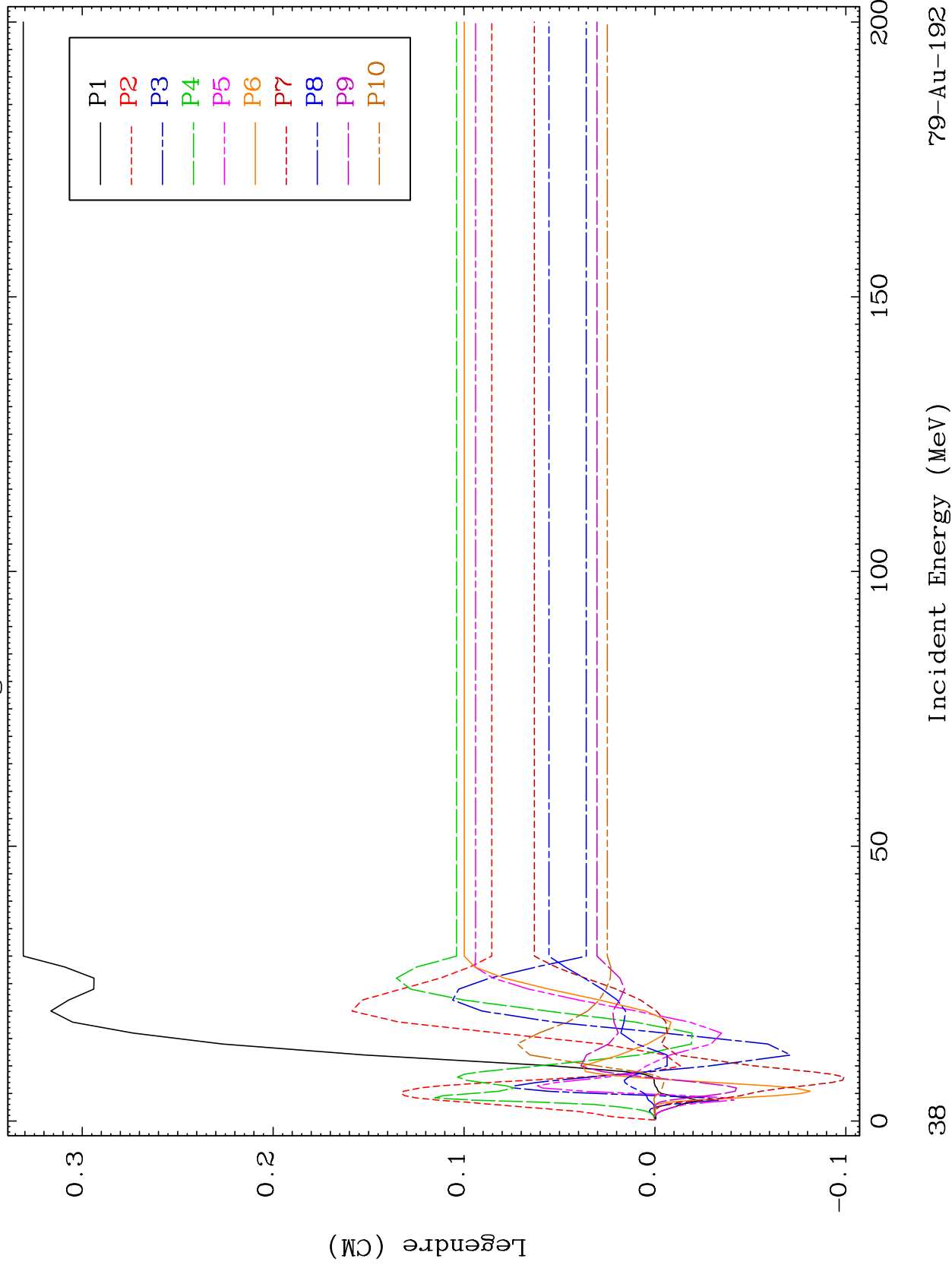
79-Au-192



MAT 7910

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

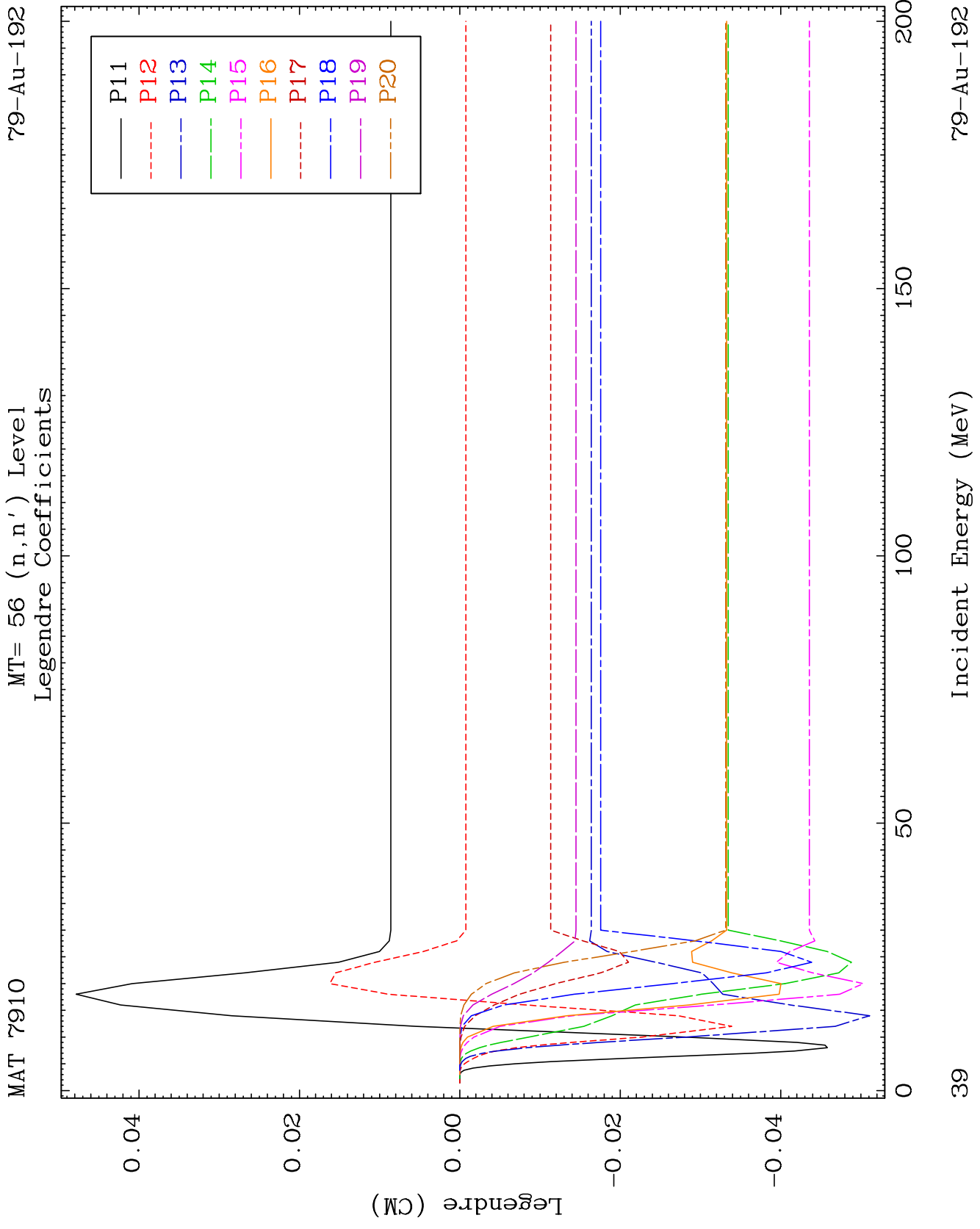
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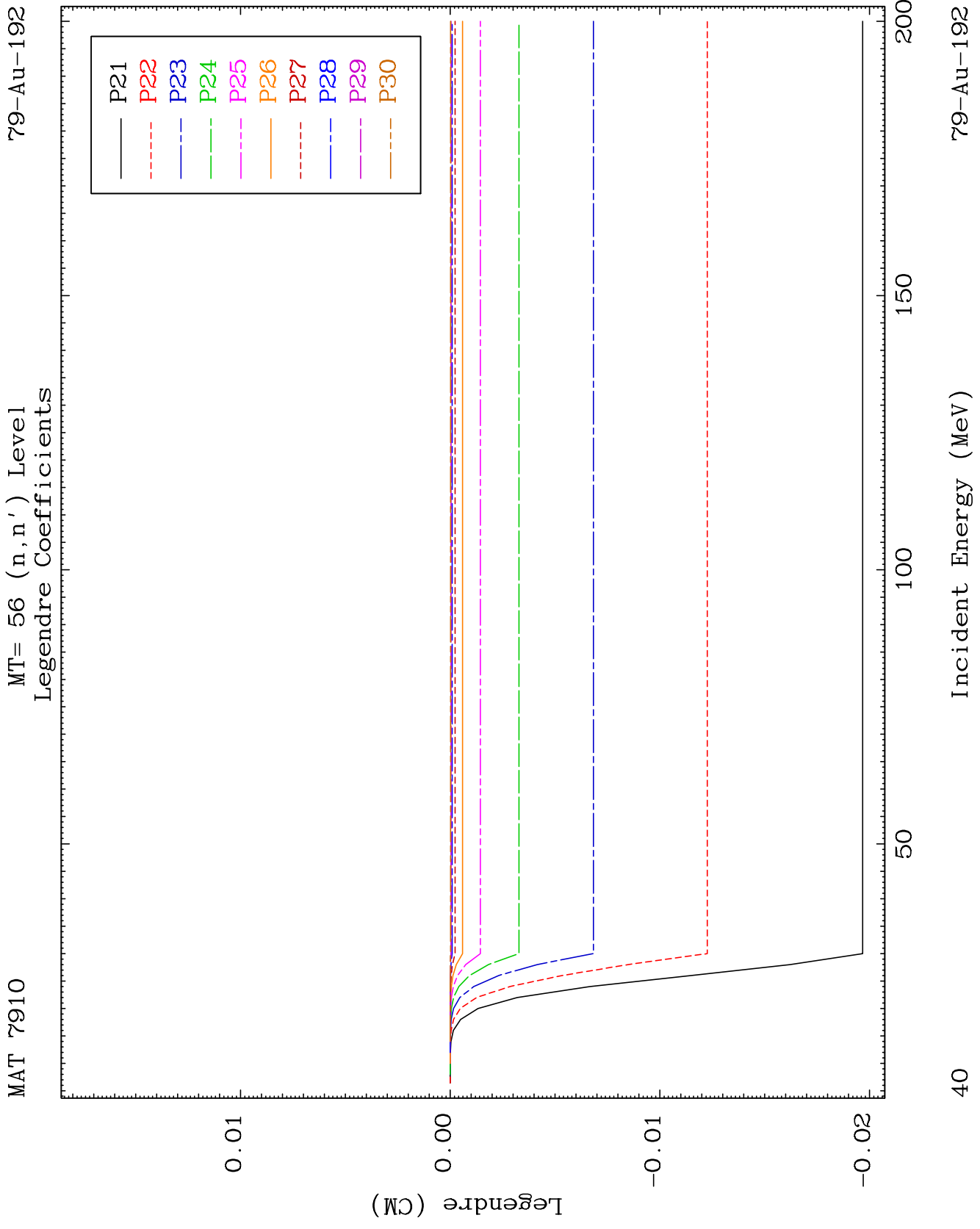


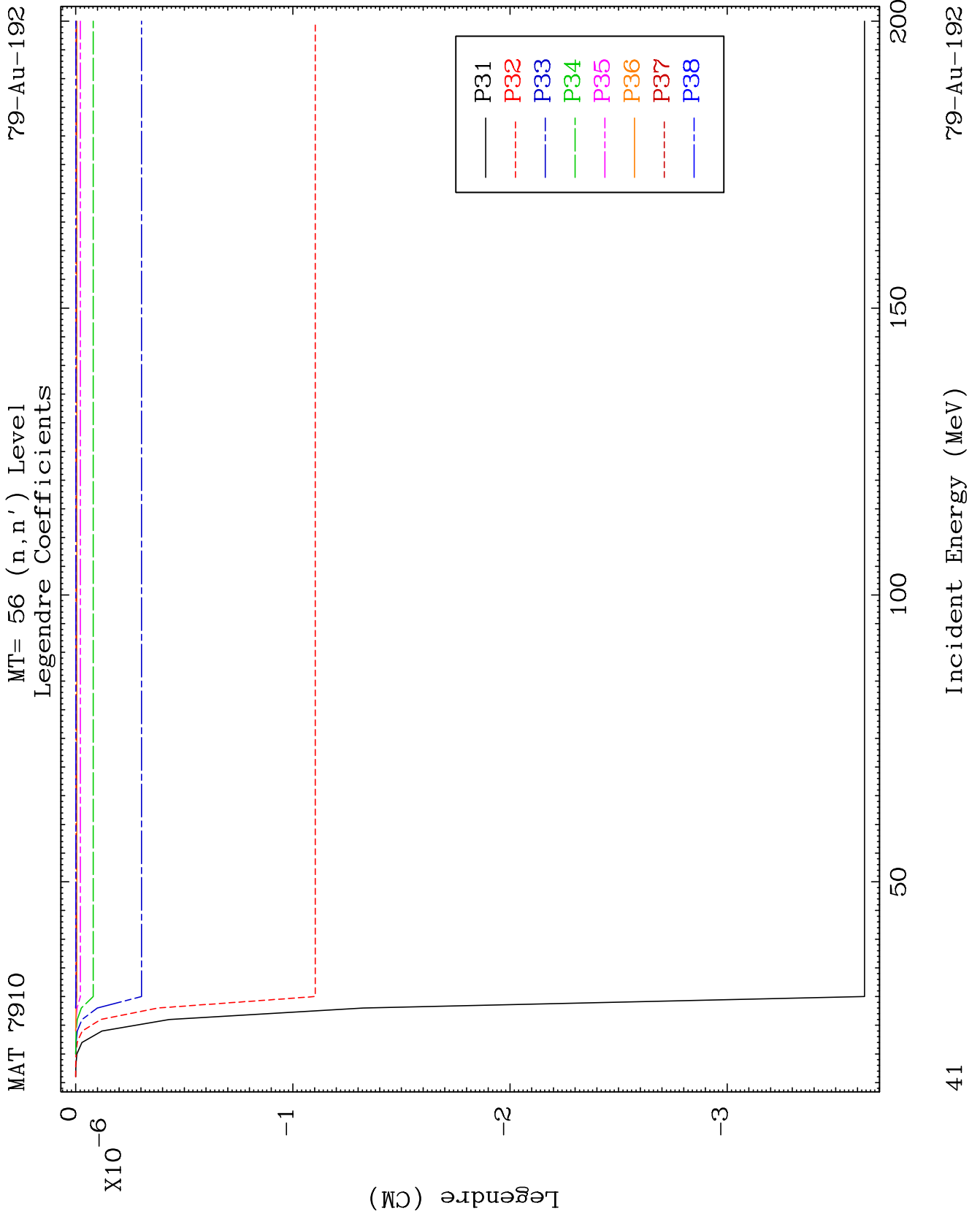
79-Au-192

Incident Energy (MeV)

38



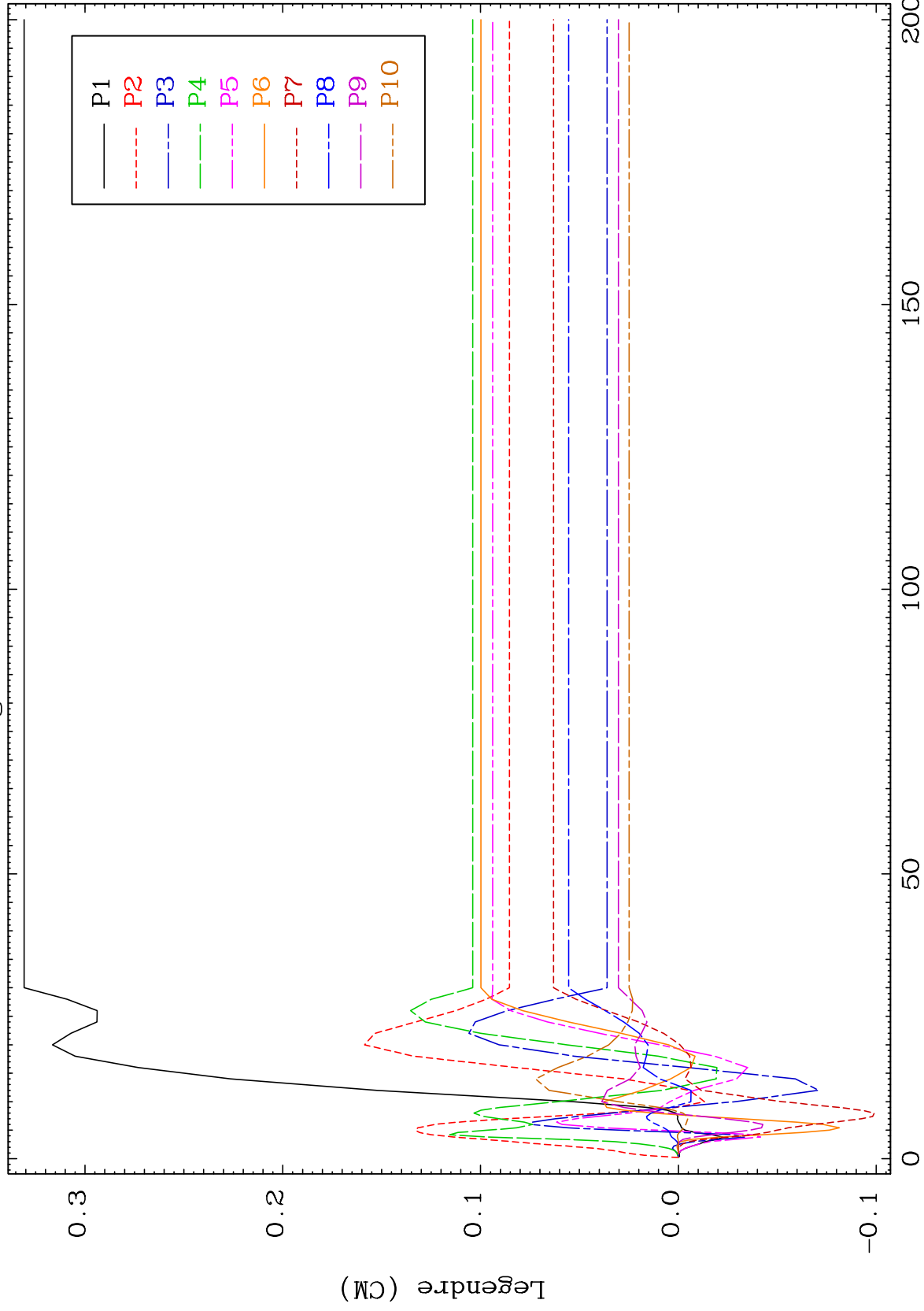




MAT 7910

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

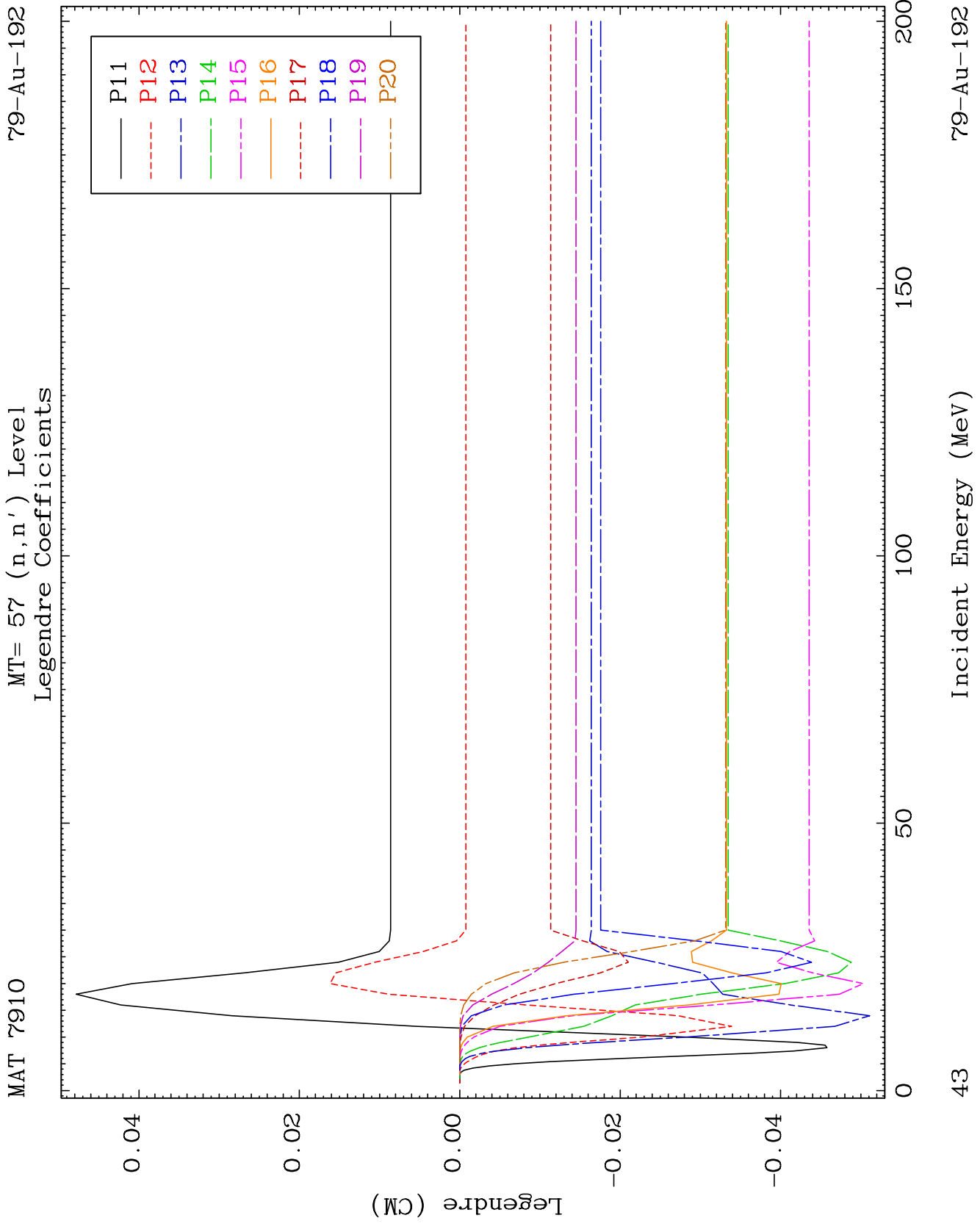
79-Au-192



42

Incident Energy (MeV)

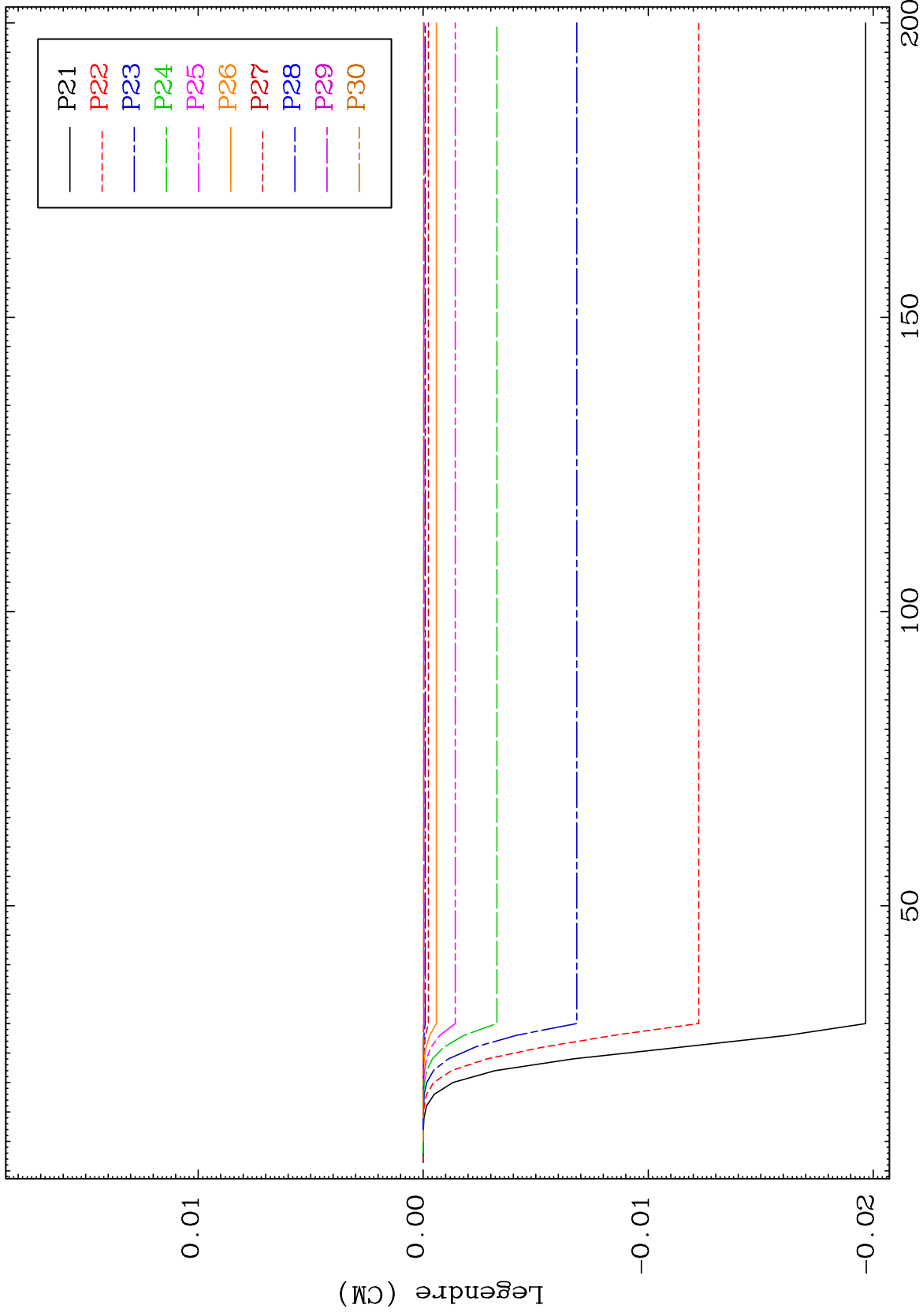
79-Au-192



MAT 7910

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

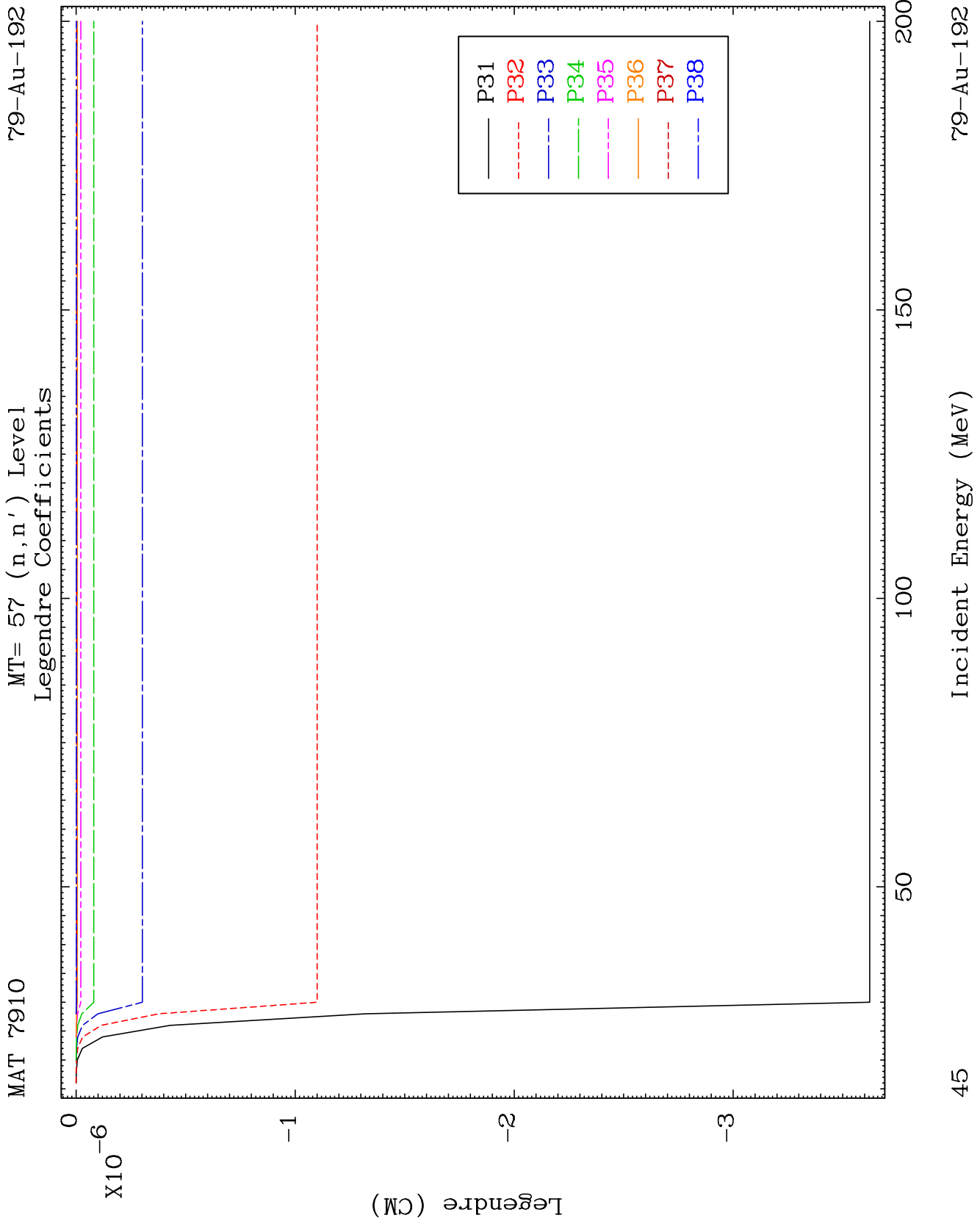
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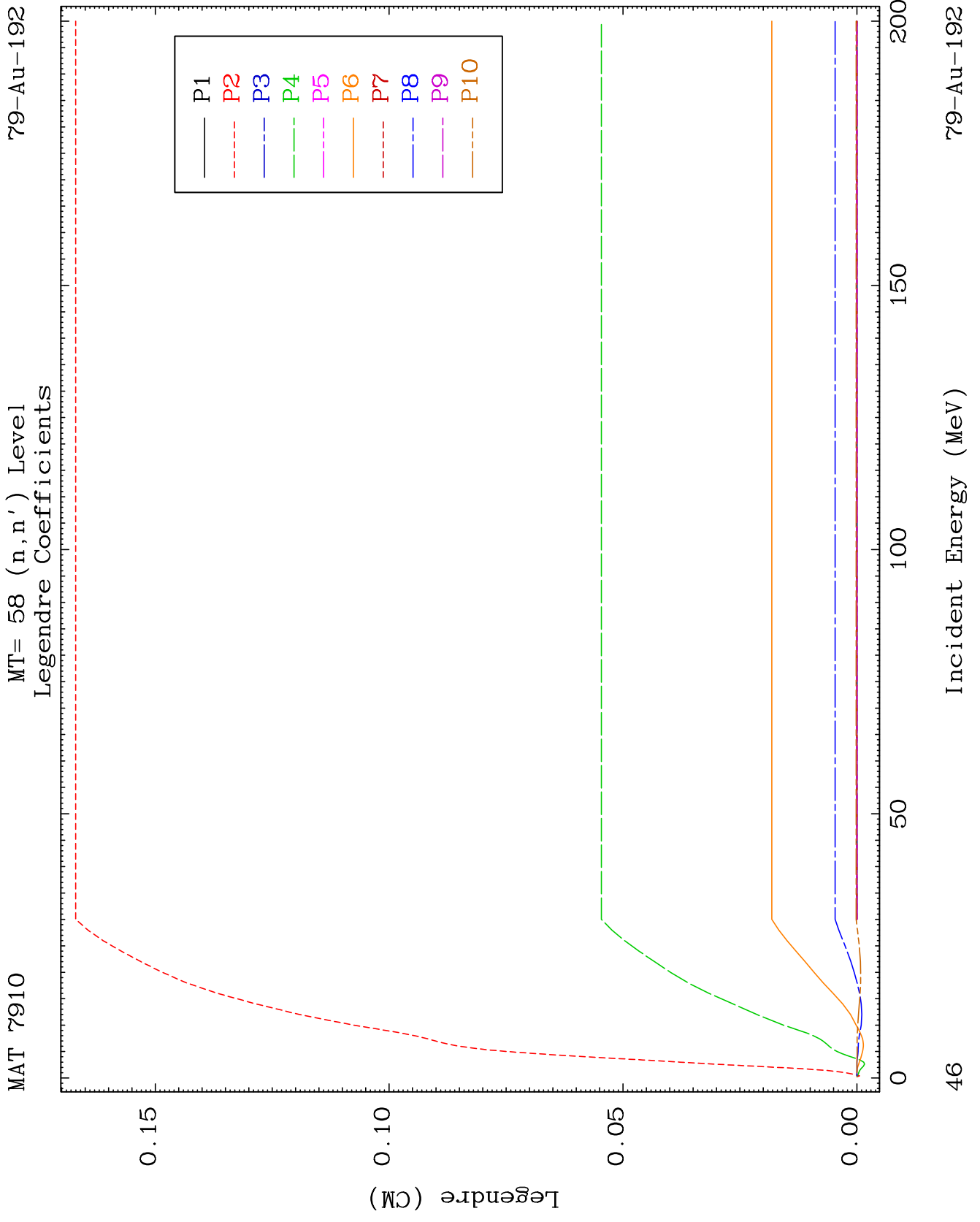


44

Incident Energy (MeV)

79-Au-192

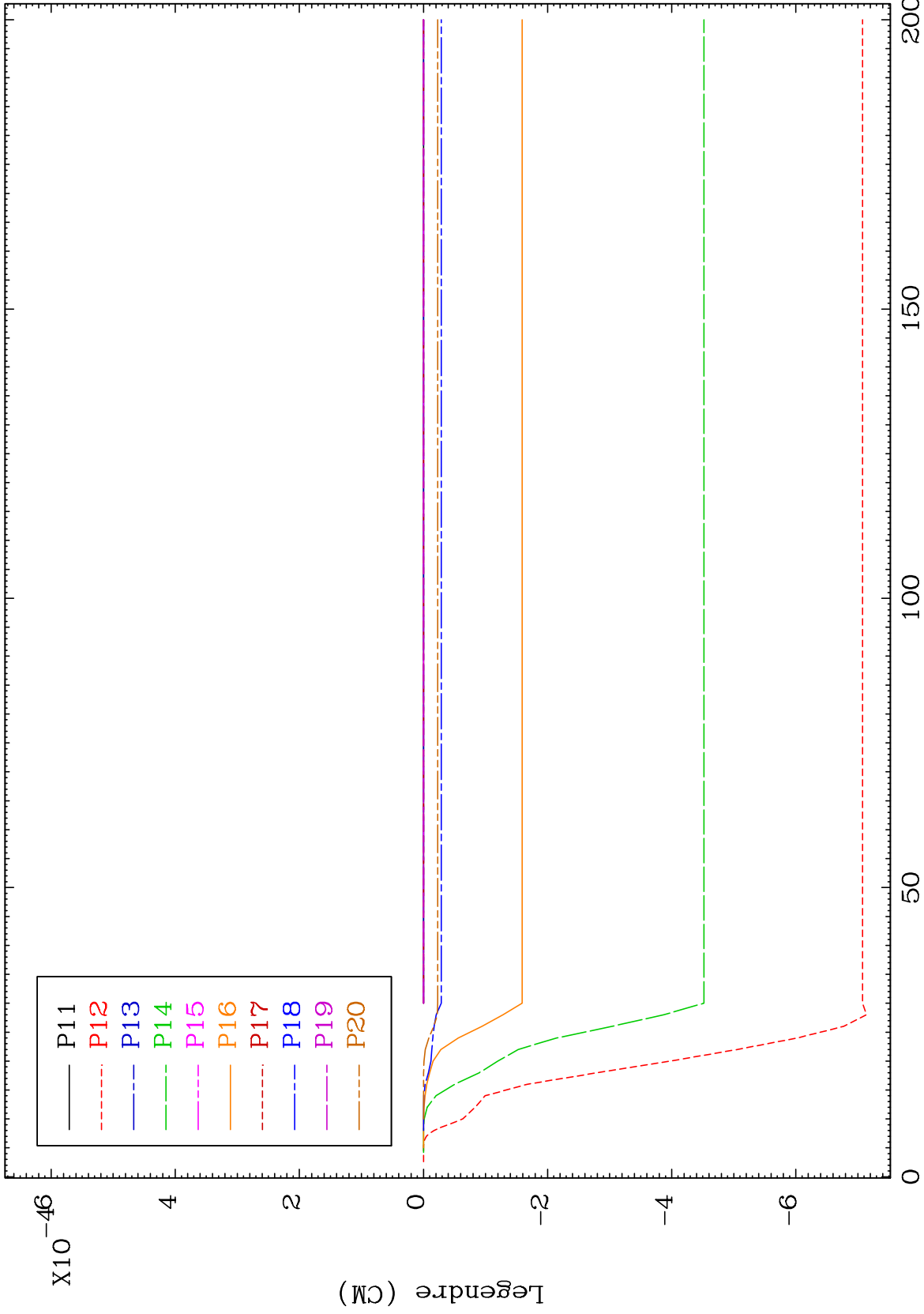




MAT 7910

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

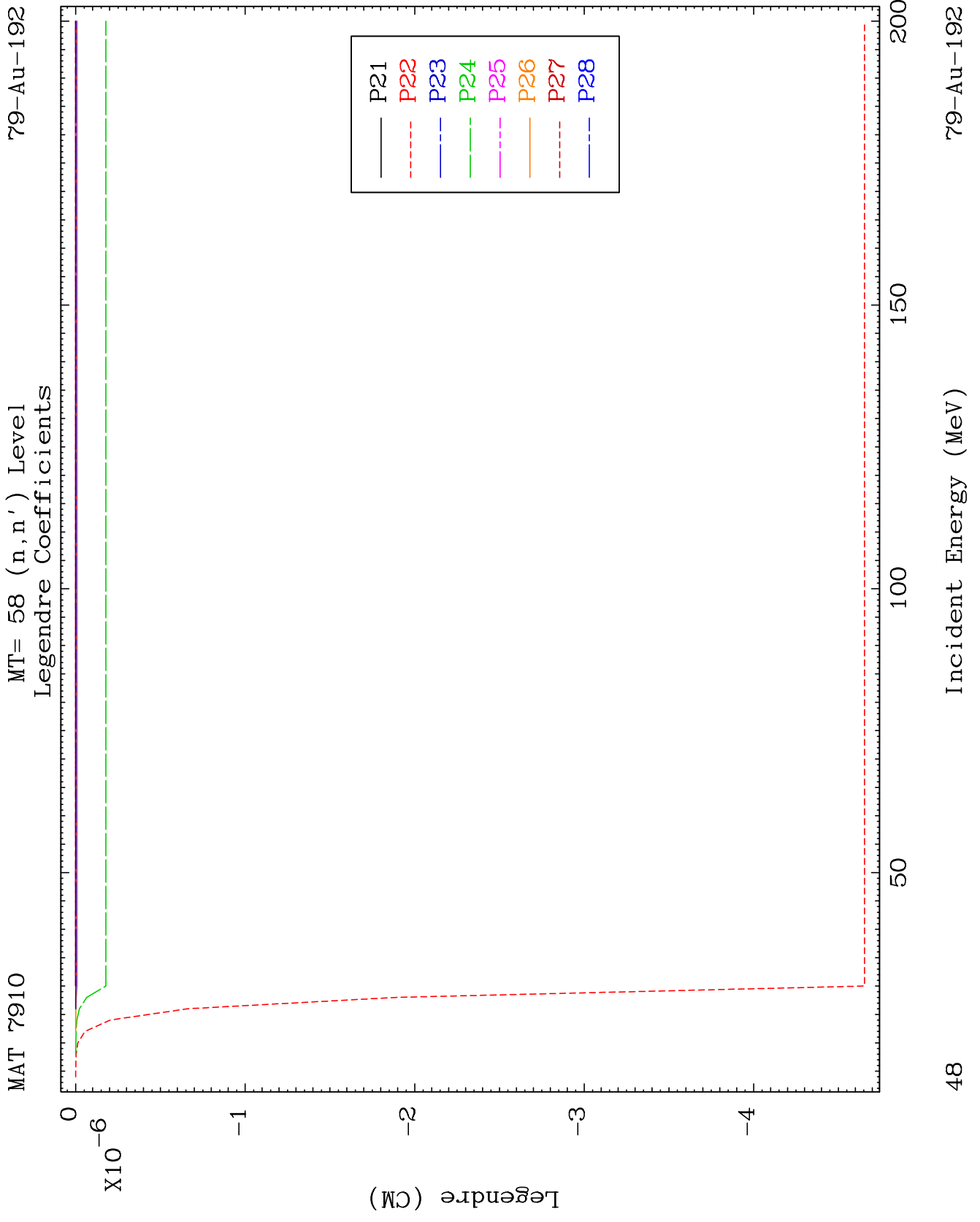
79-Au-192



47

Incident Energy (MeV)

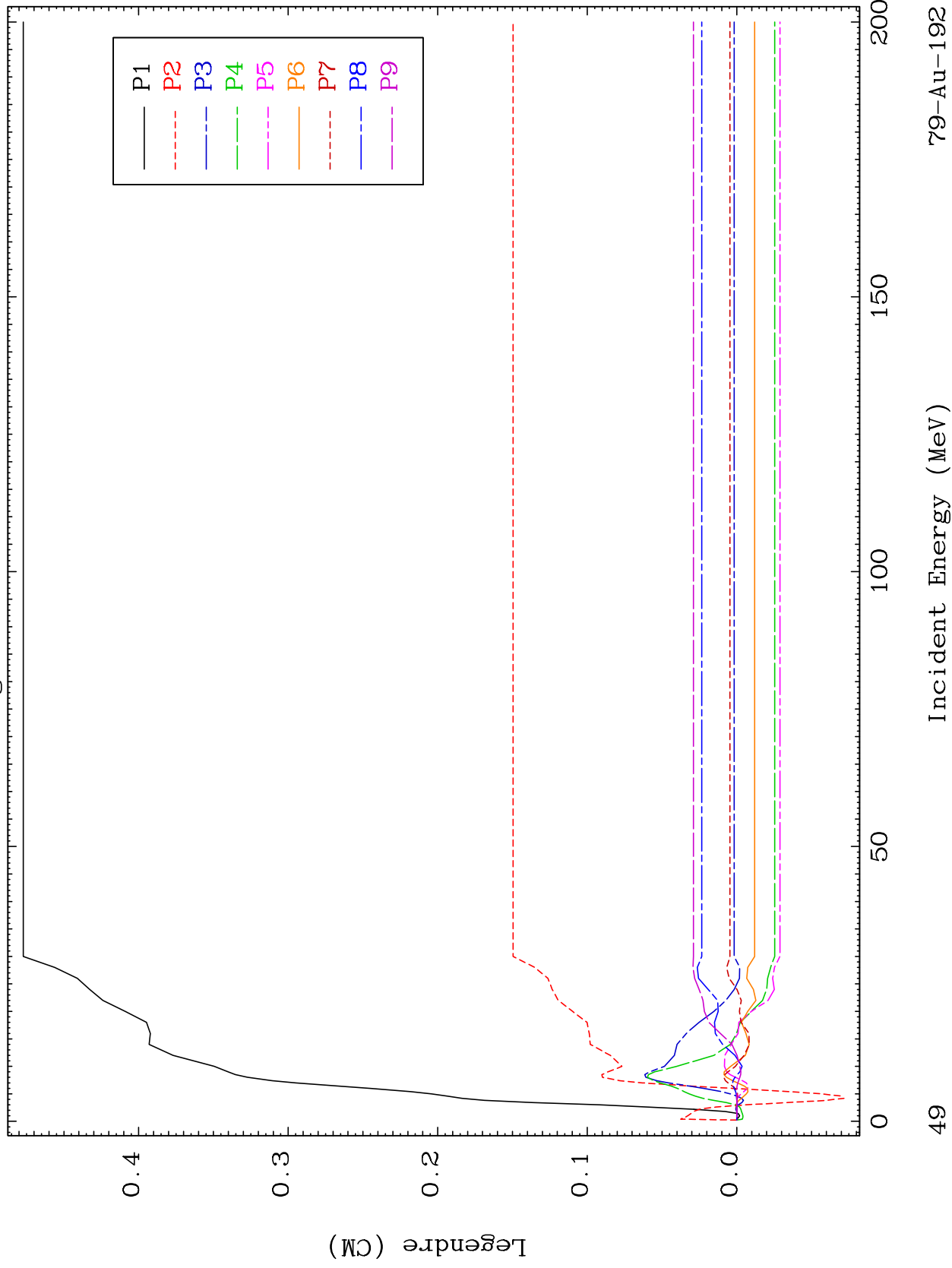
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MAT 7910

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

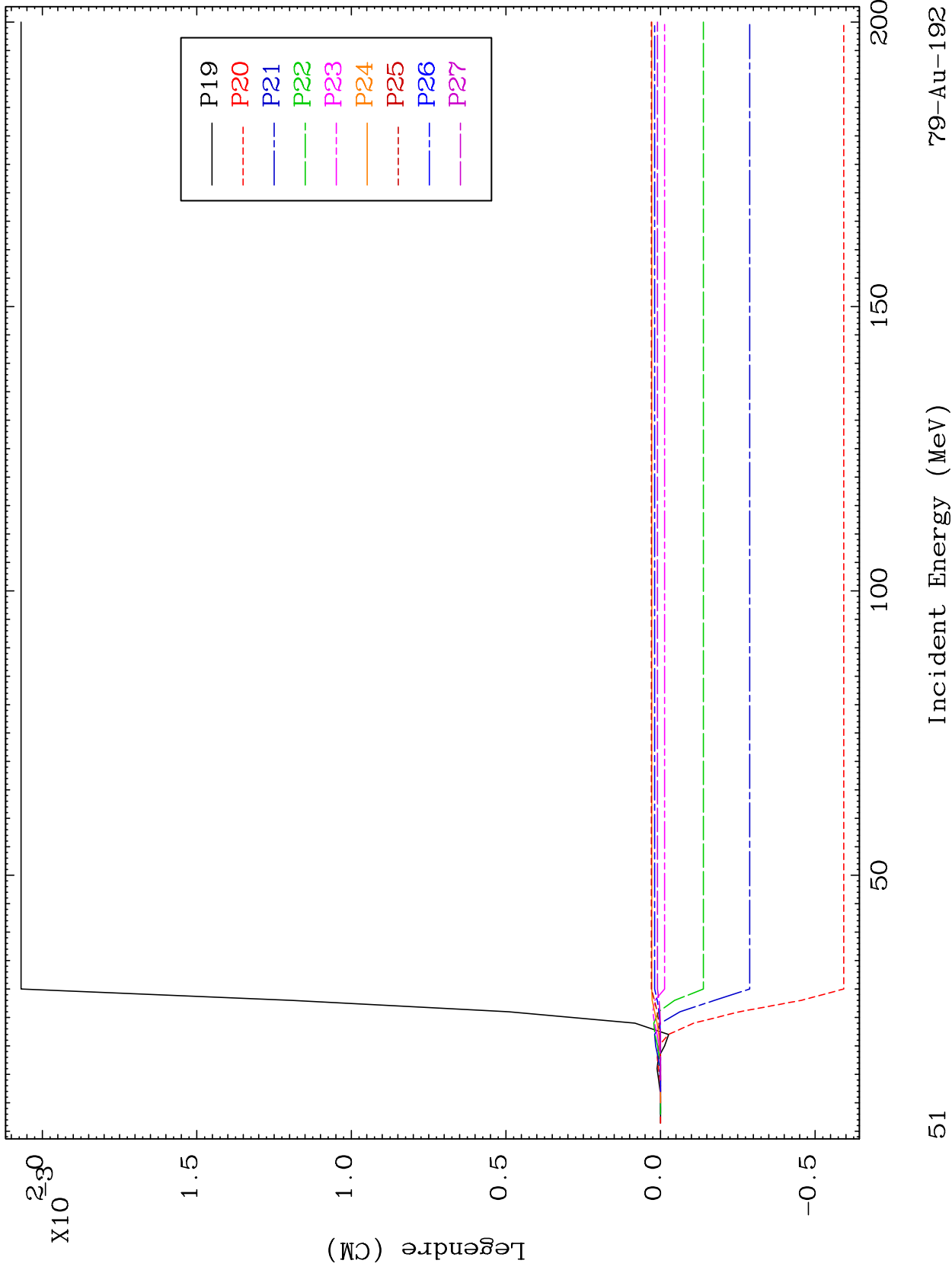
79-Au-192



79-Au-192

Incident Energy (MeV)

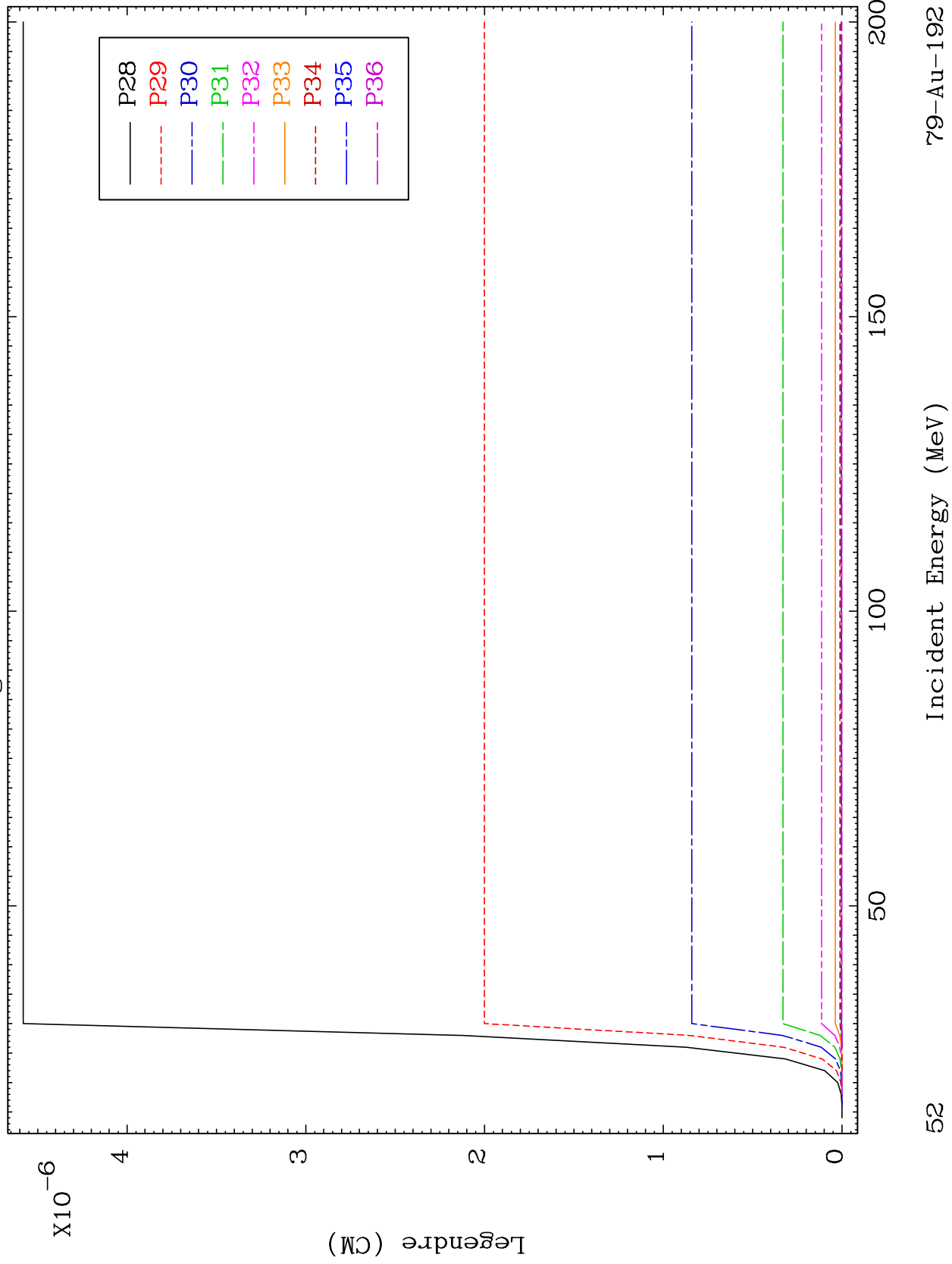
49



MAT 7910

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

79-Au-192



52

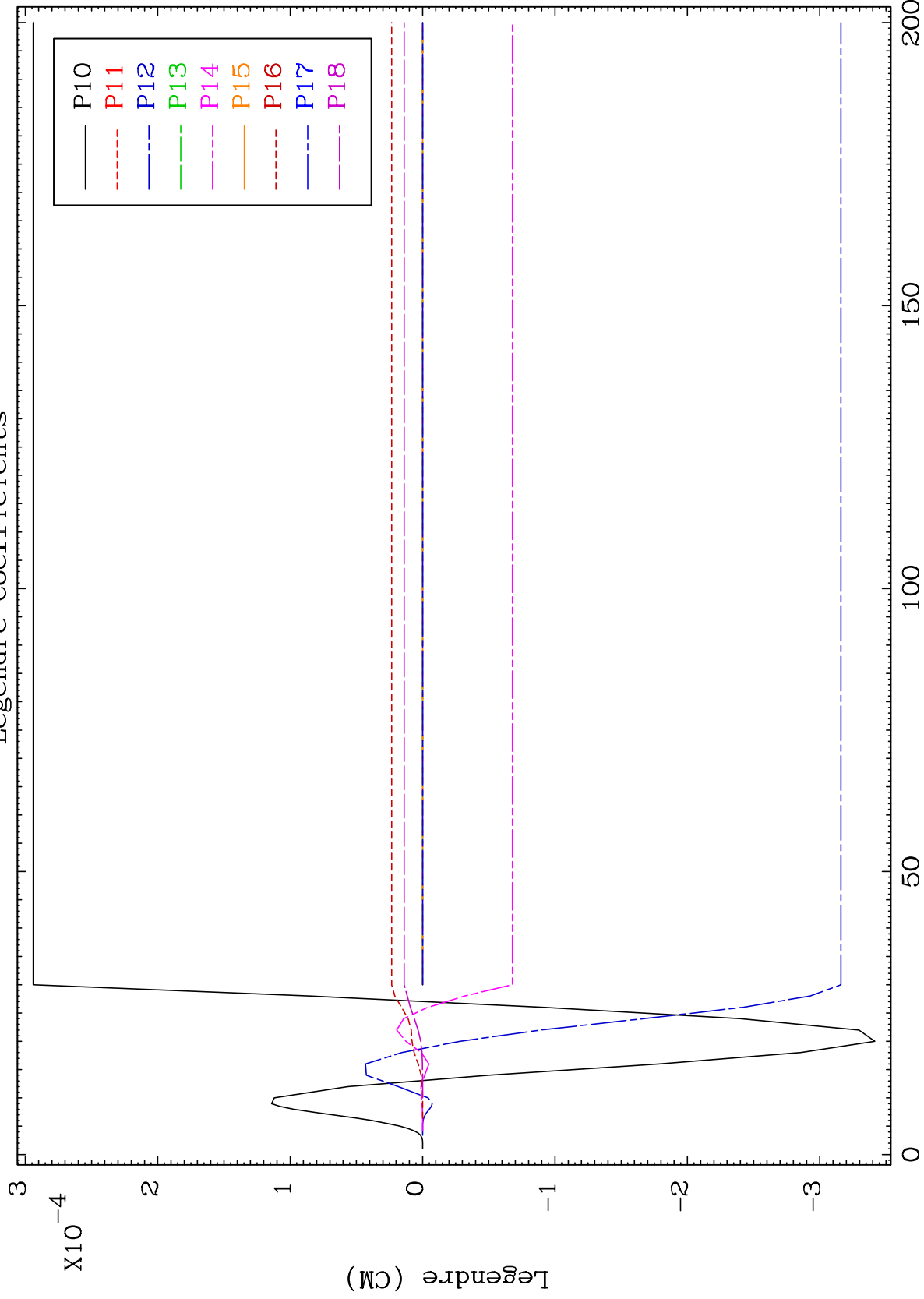
Incident Energy (MeV)

79-Au-192

MAT 7910

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

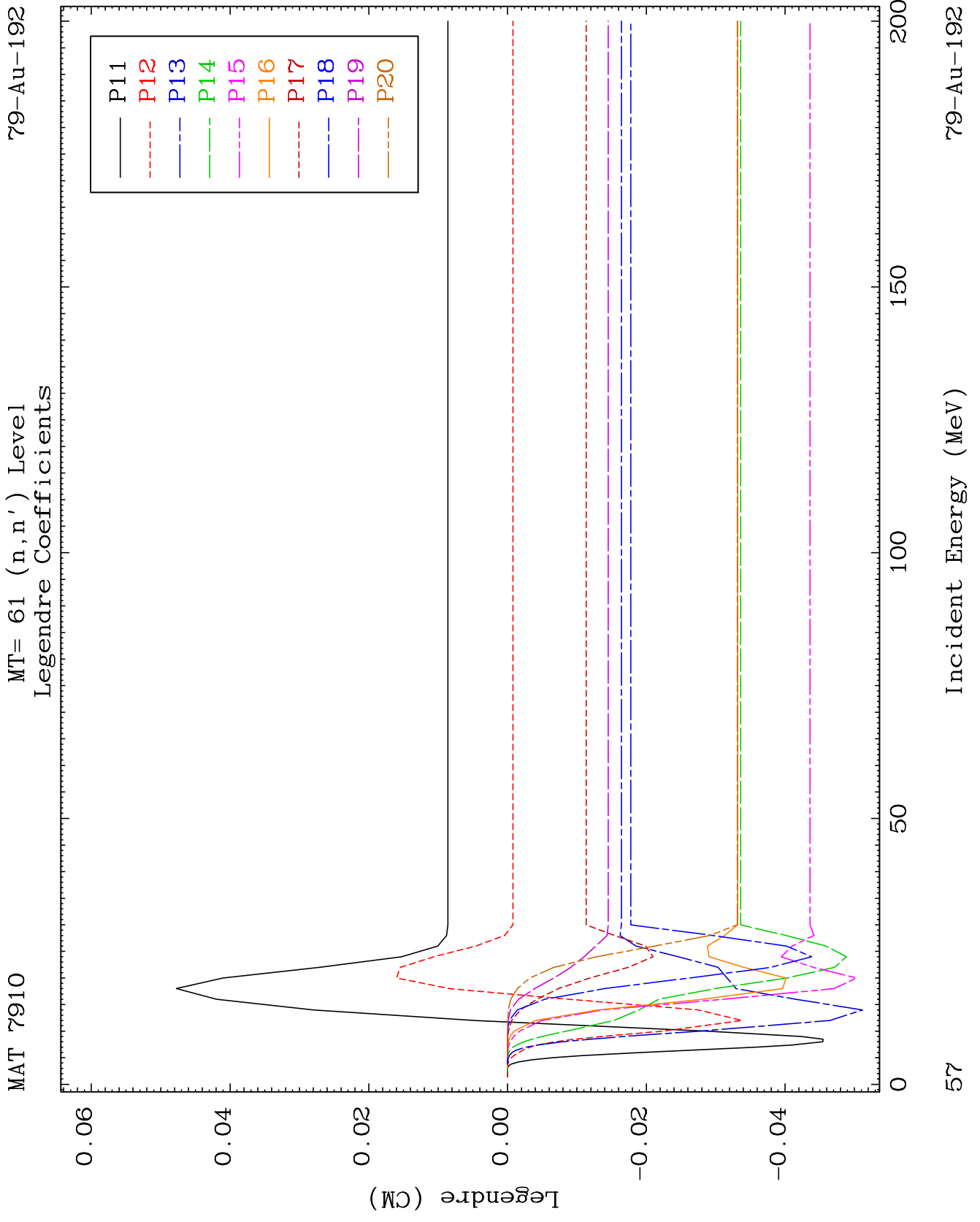
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54

Incident Energy (MeV)

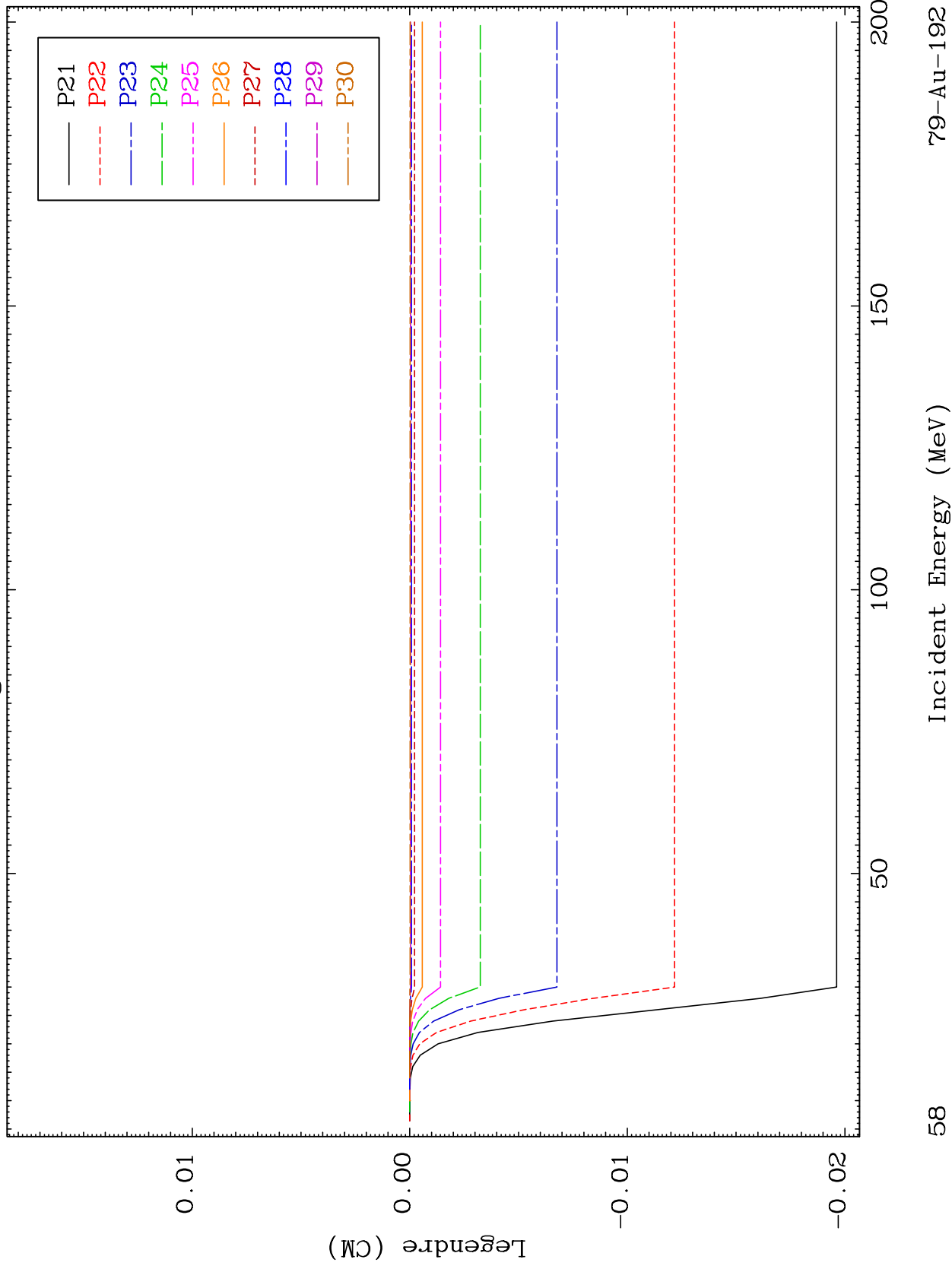
79-Au-192



MAT 7910

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

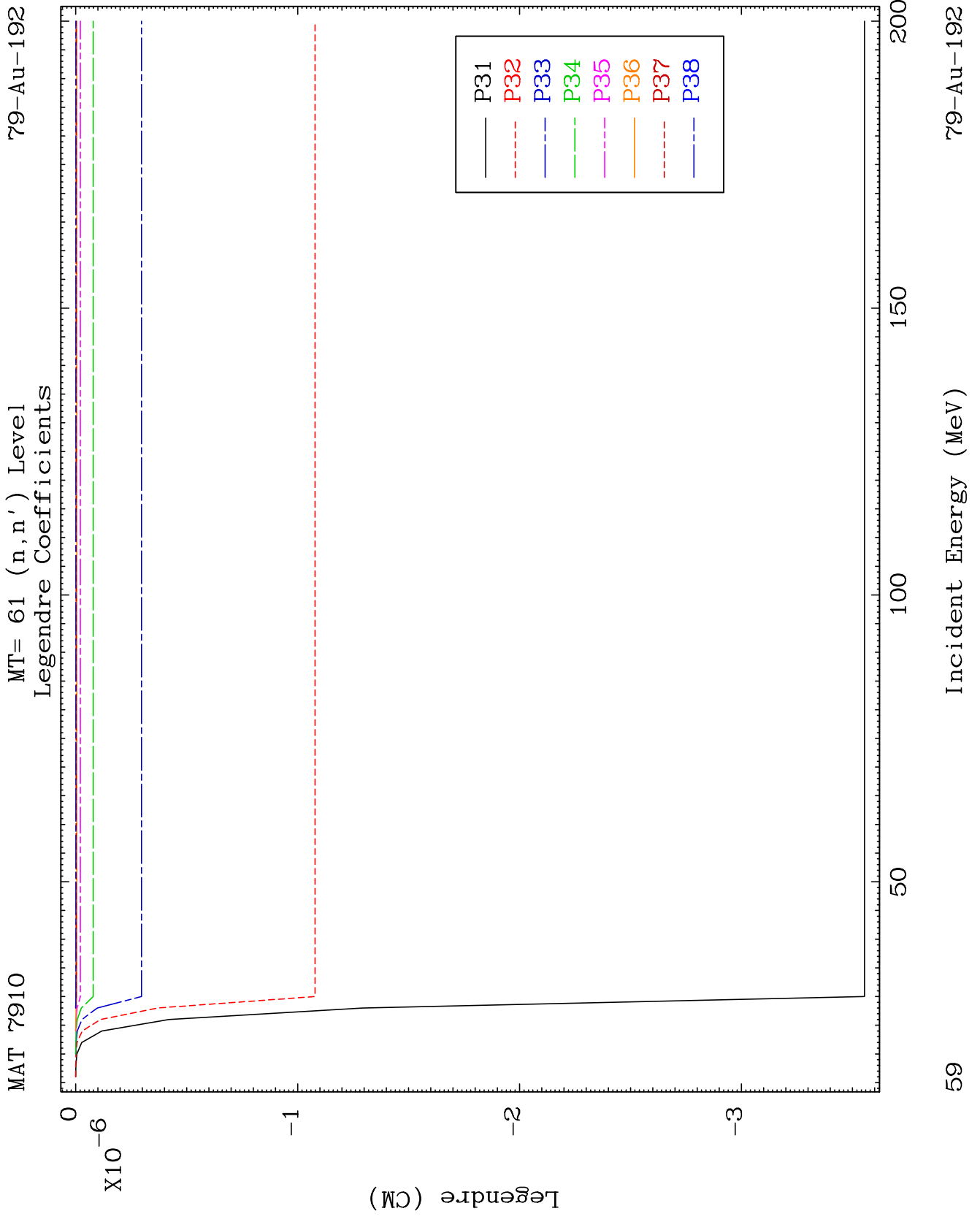
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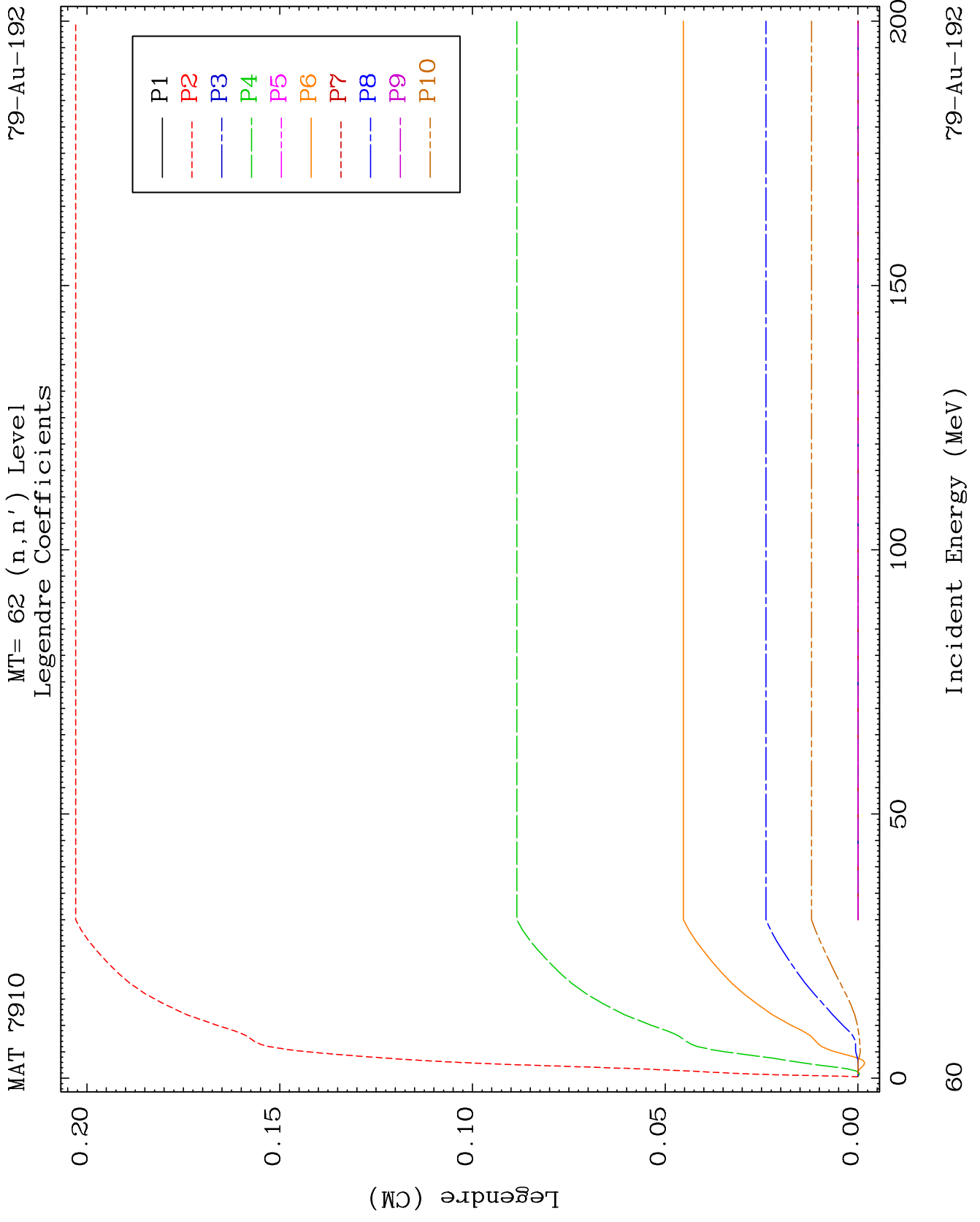


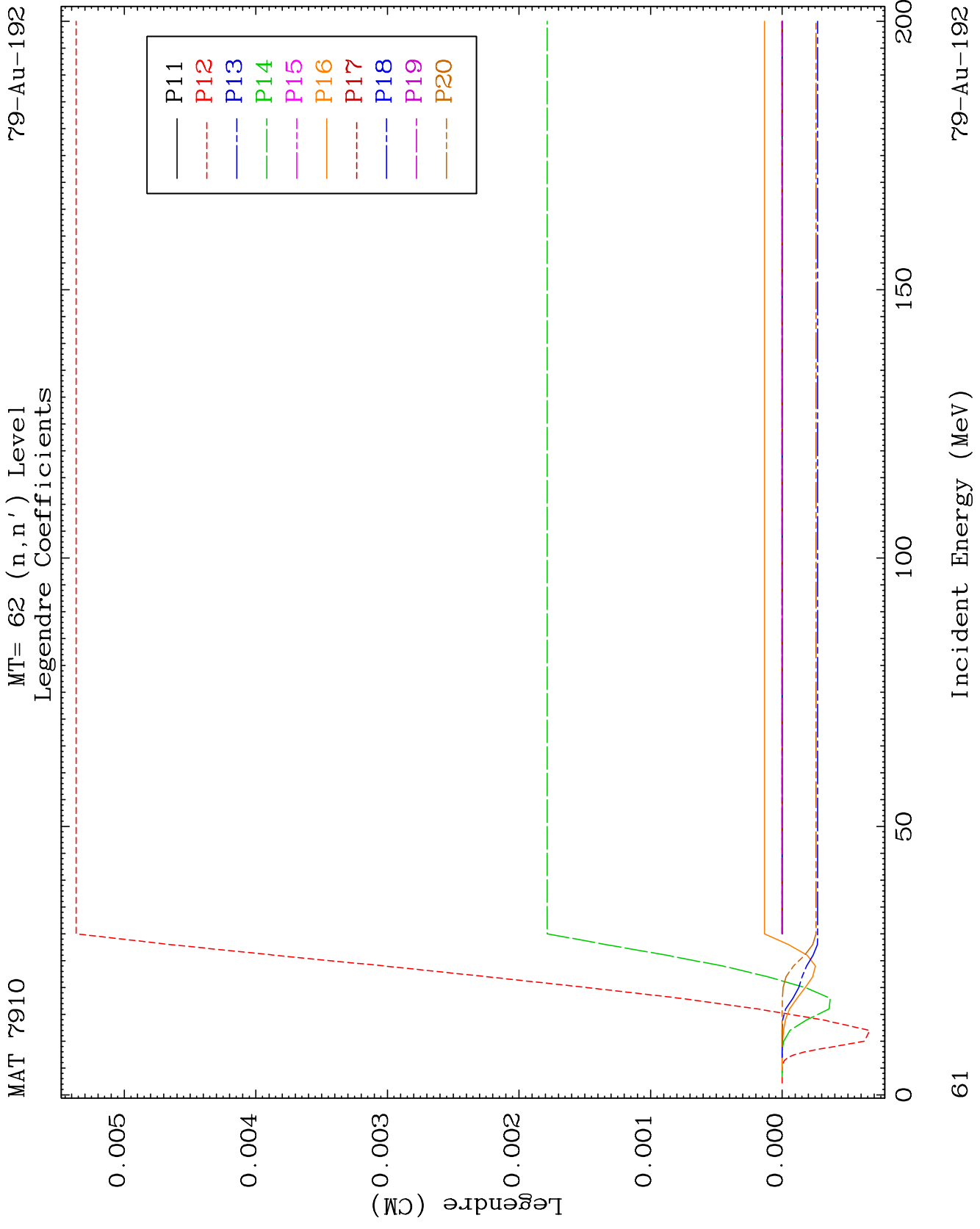
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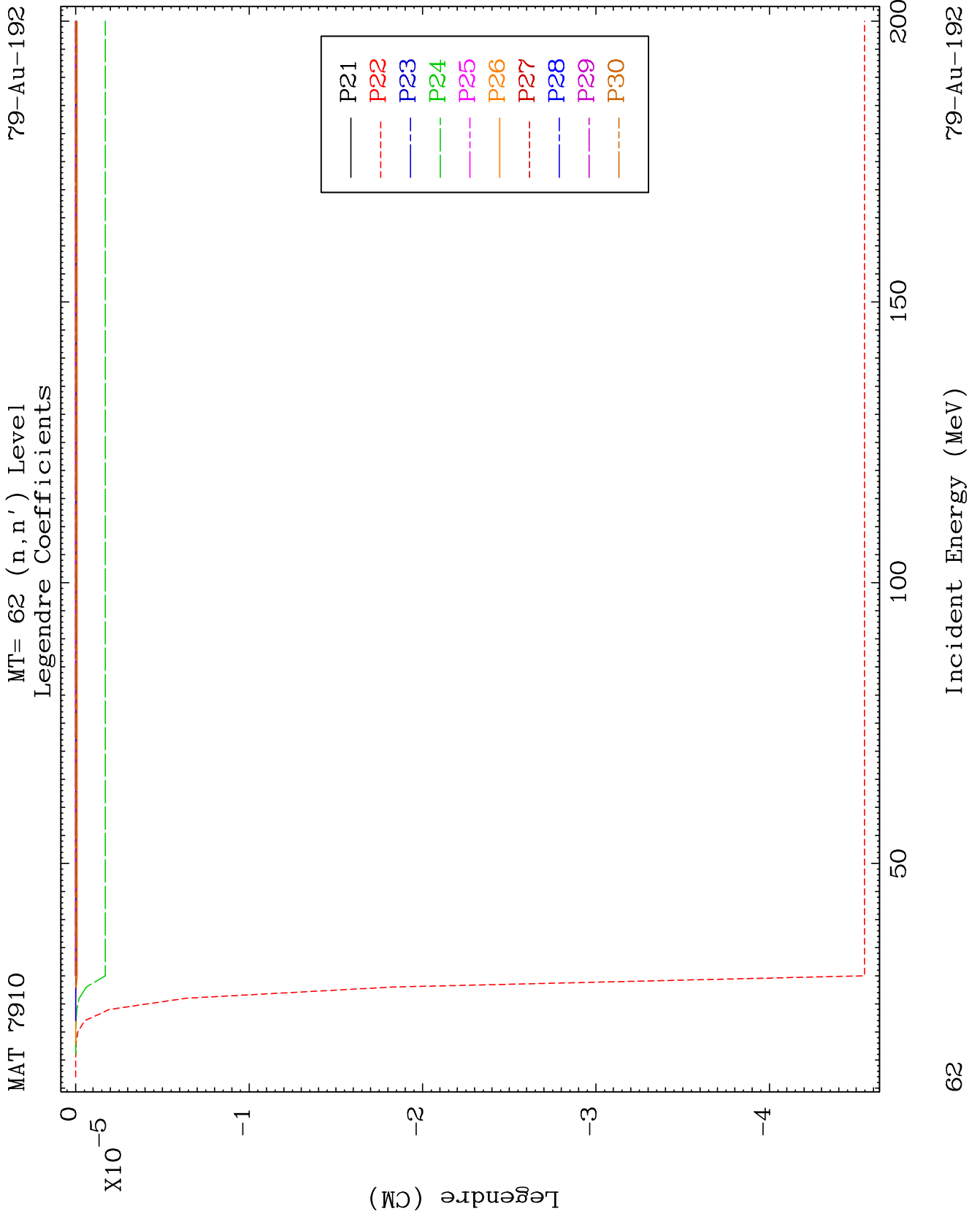
Incident Energy (MeV)

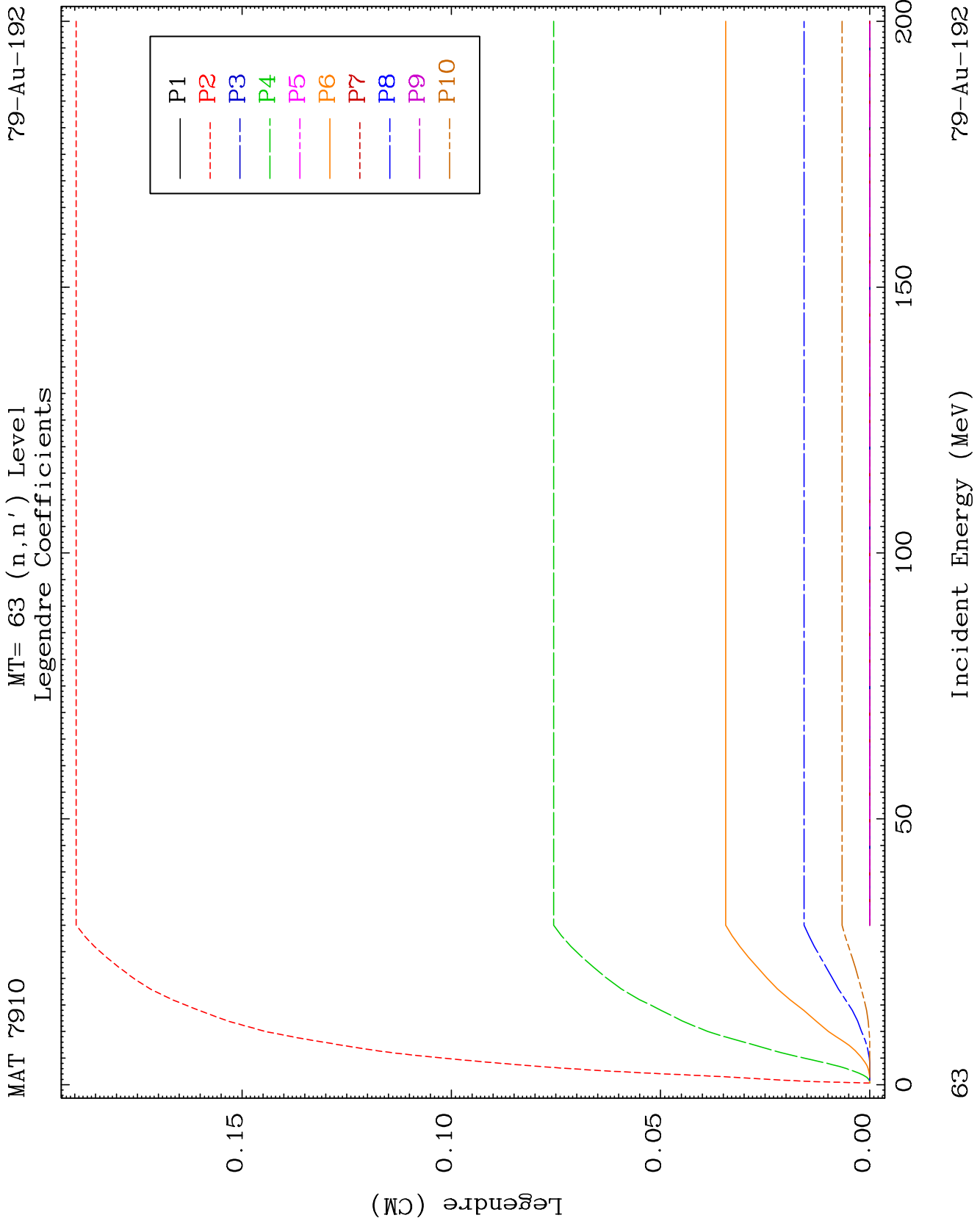
58







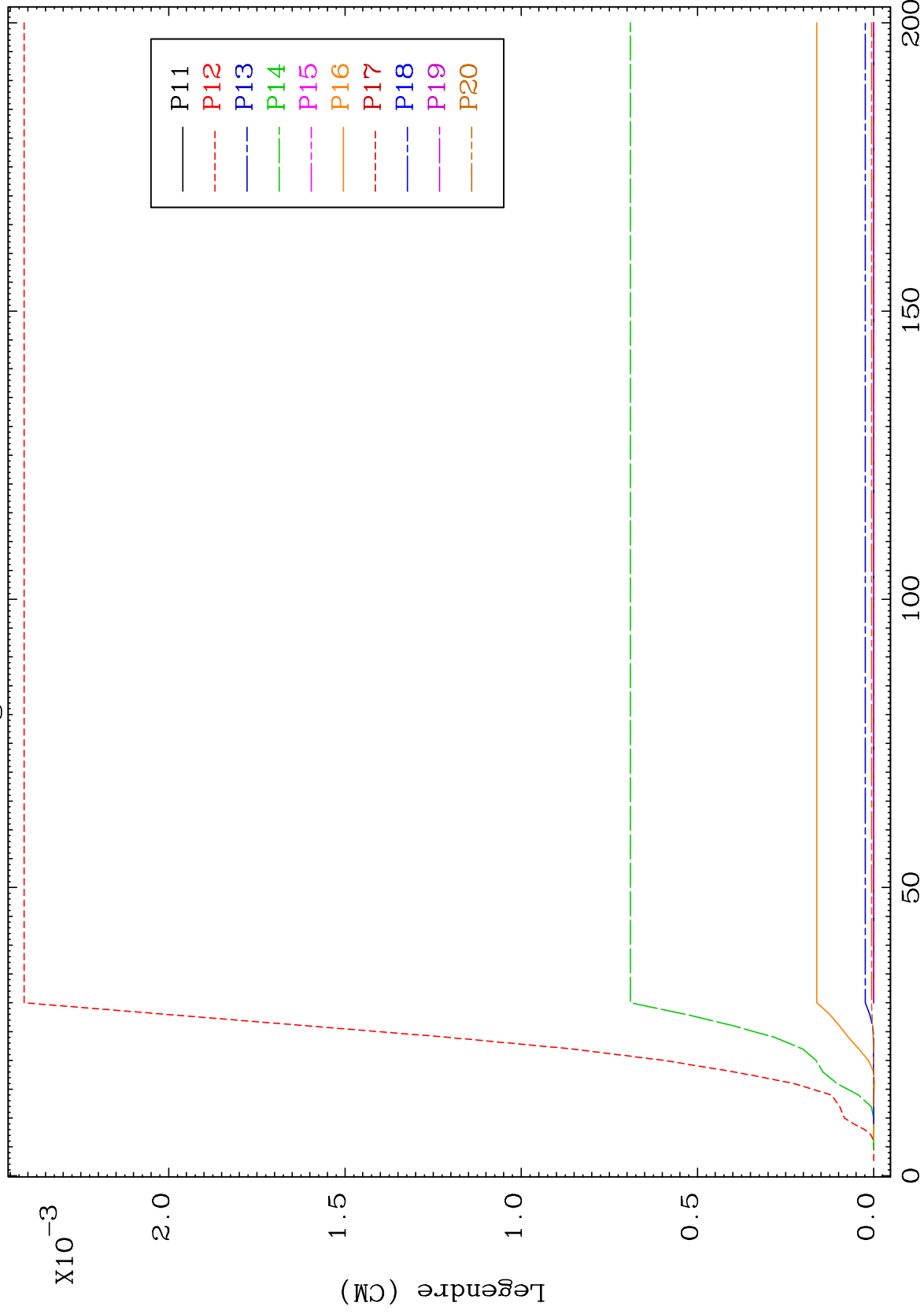




MAT 7910

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

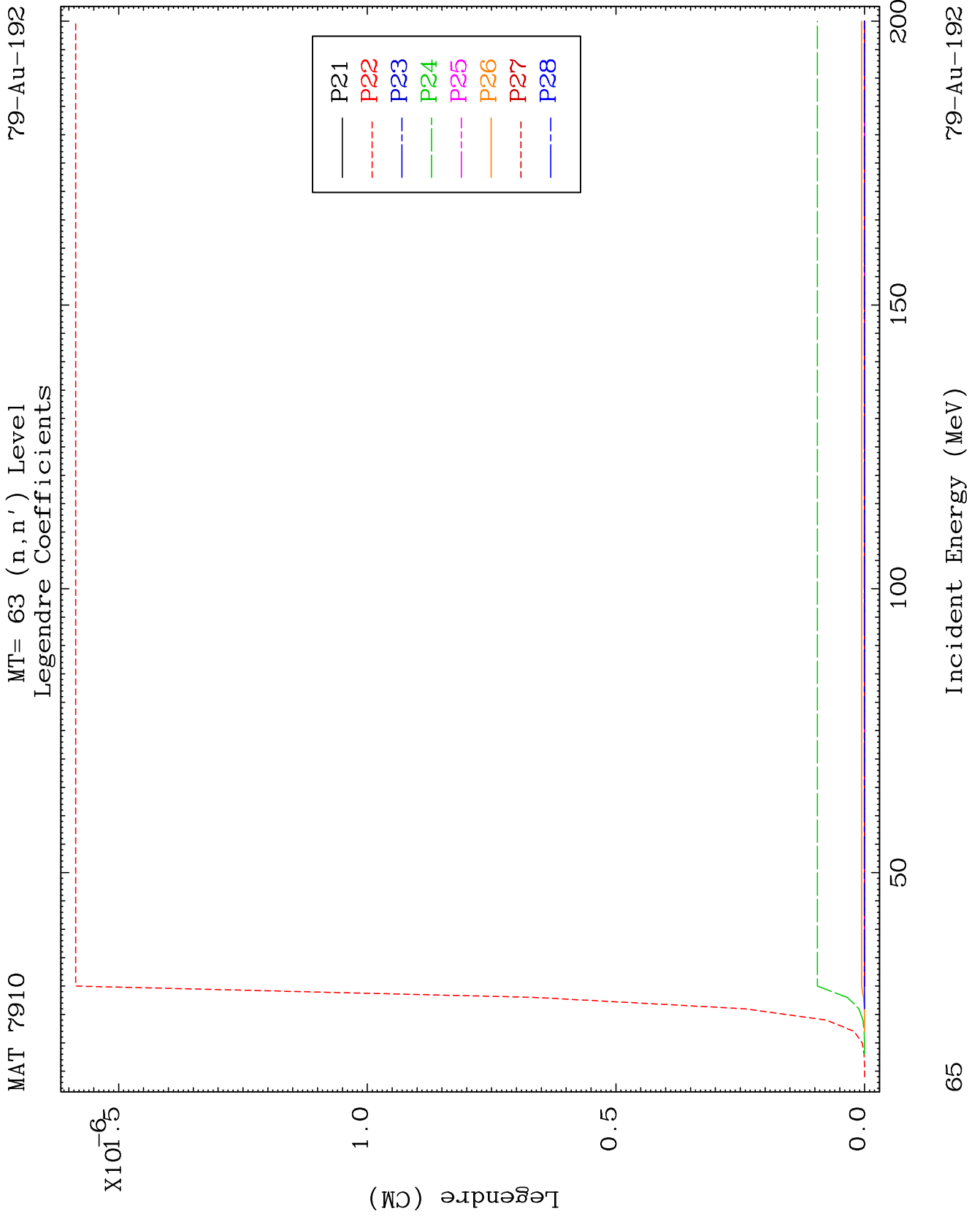
79-Au-192



64

Incident Energy (MeV)

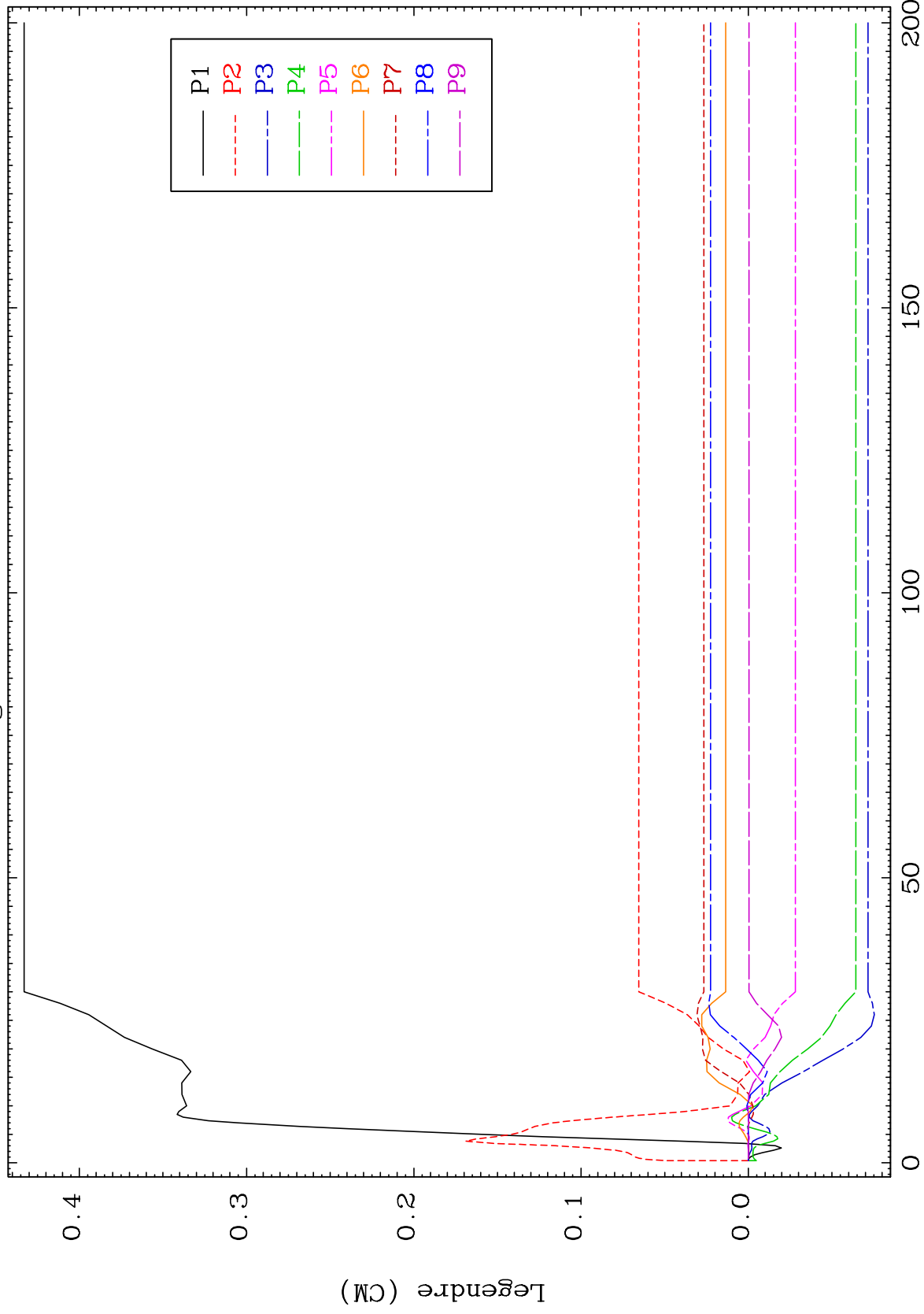
79-Au-192



MAT 7910

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

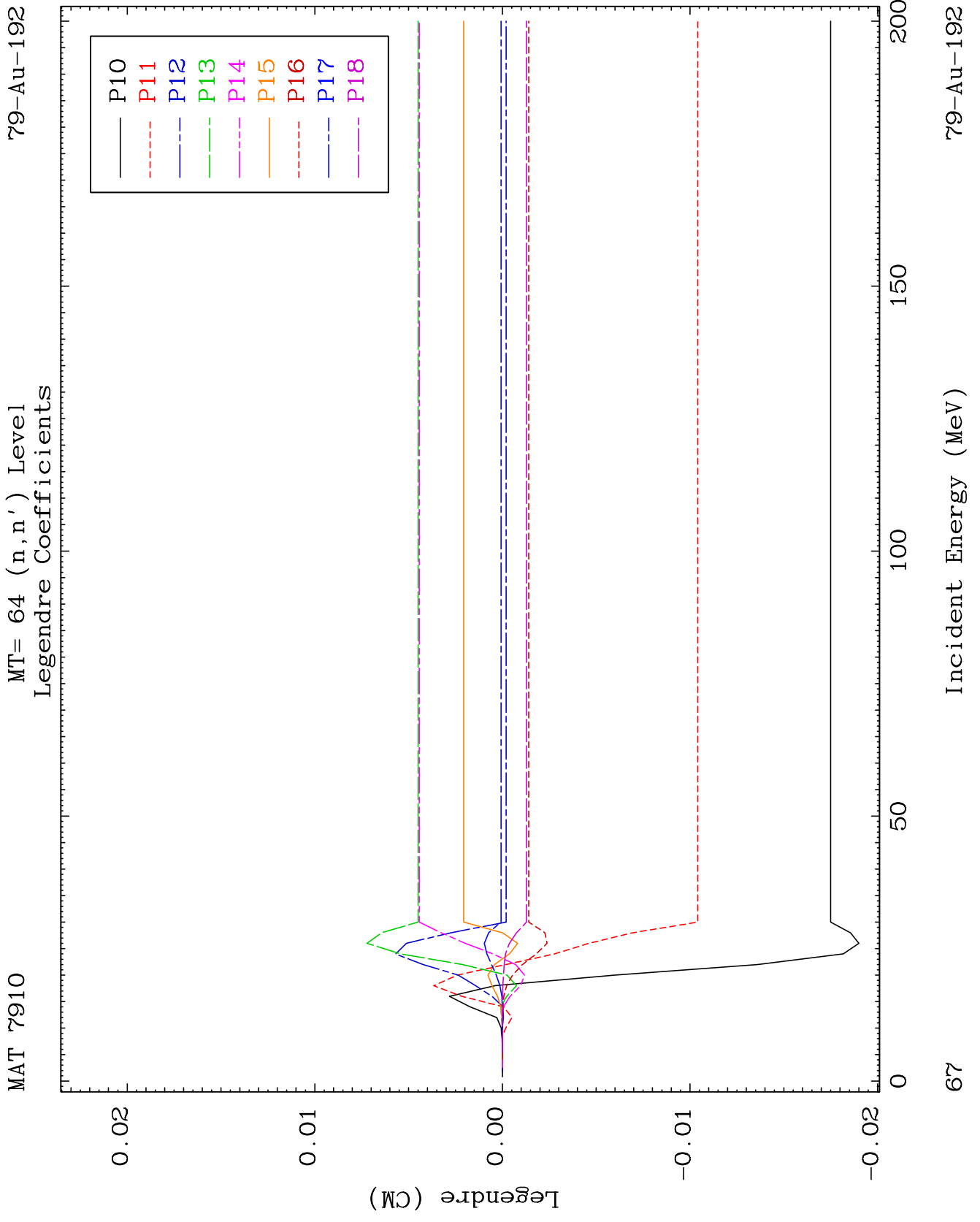
79-Au-192



66

Incident Energy (MeV)

79-Au-192



MAT 7910

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

79-Au-192



68

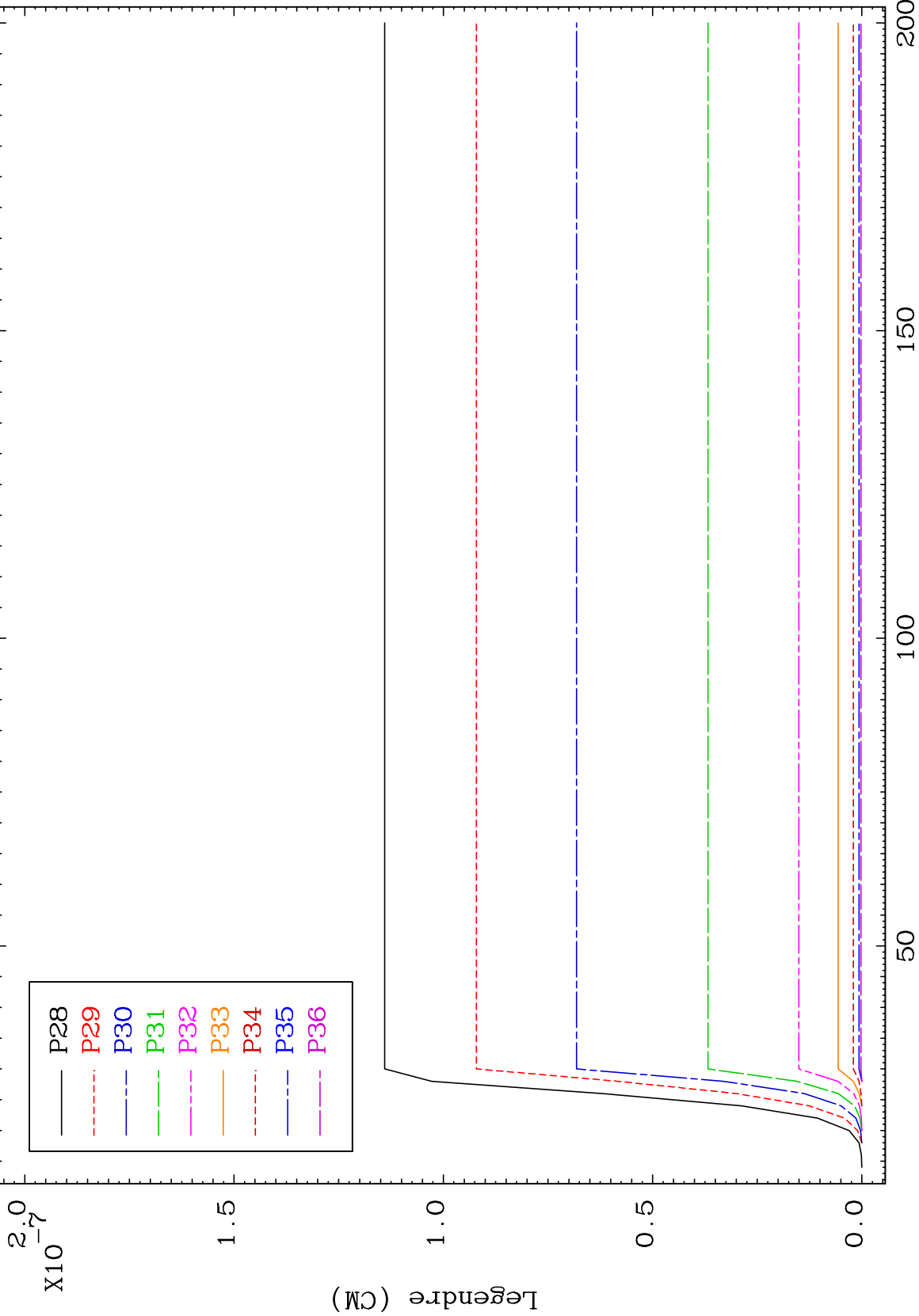
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



69

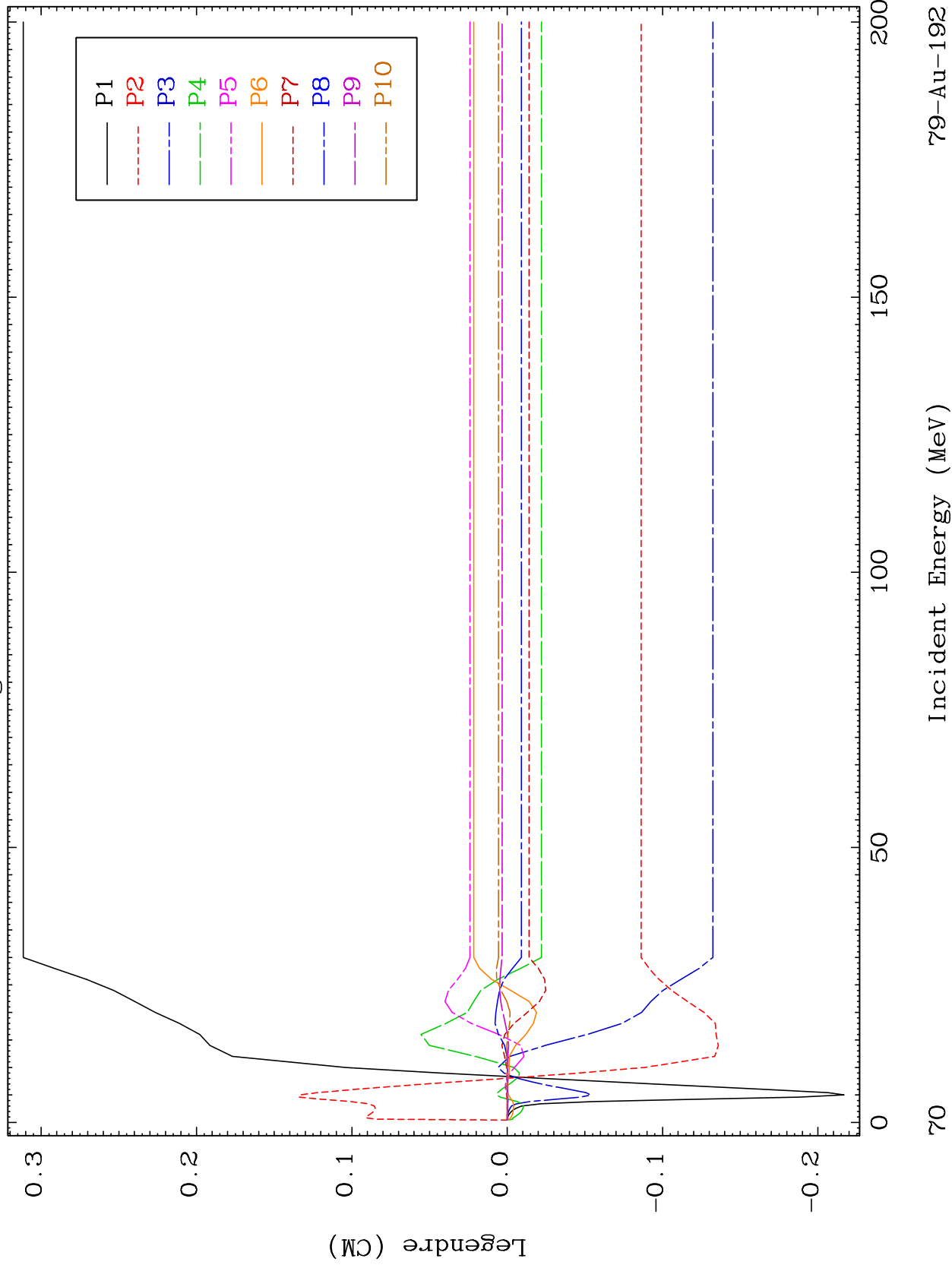
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



79-Au-192

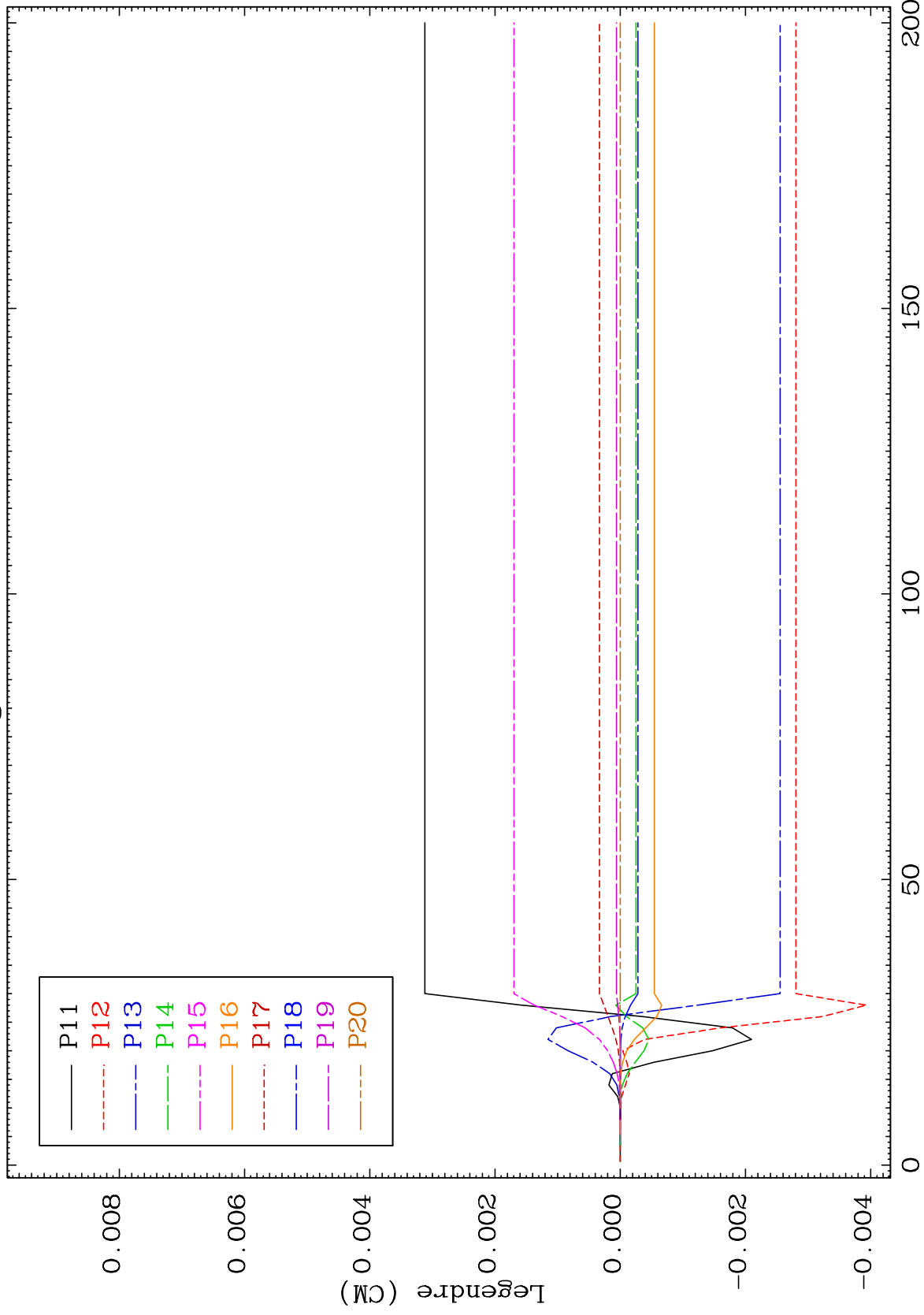
Incident Energy (MeV)

70

MAT 7910

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

79-Au-192



71

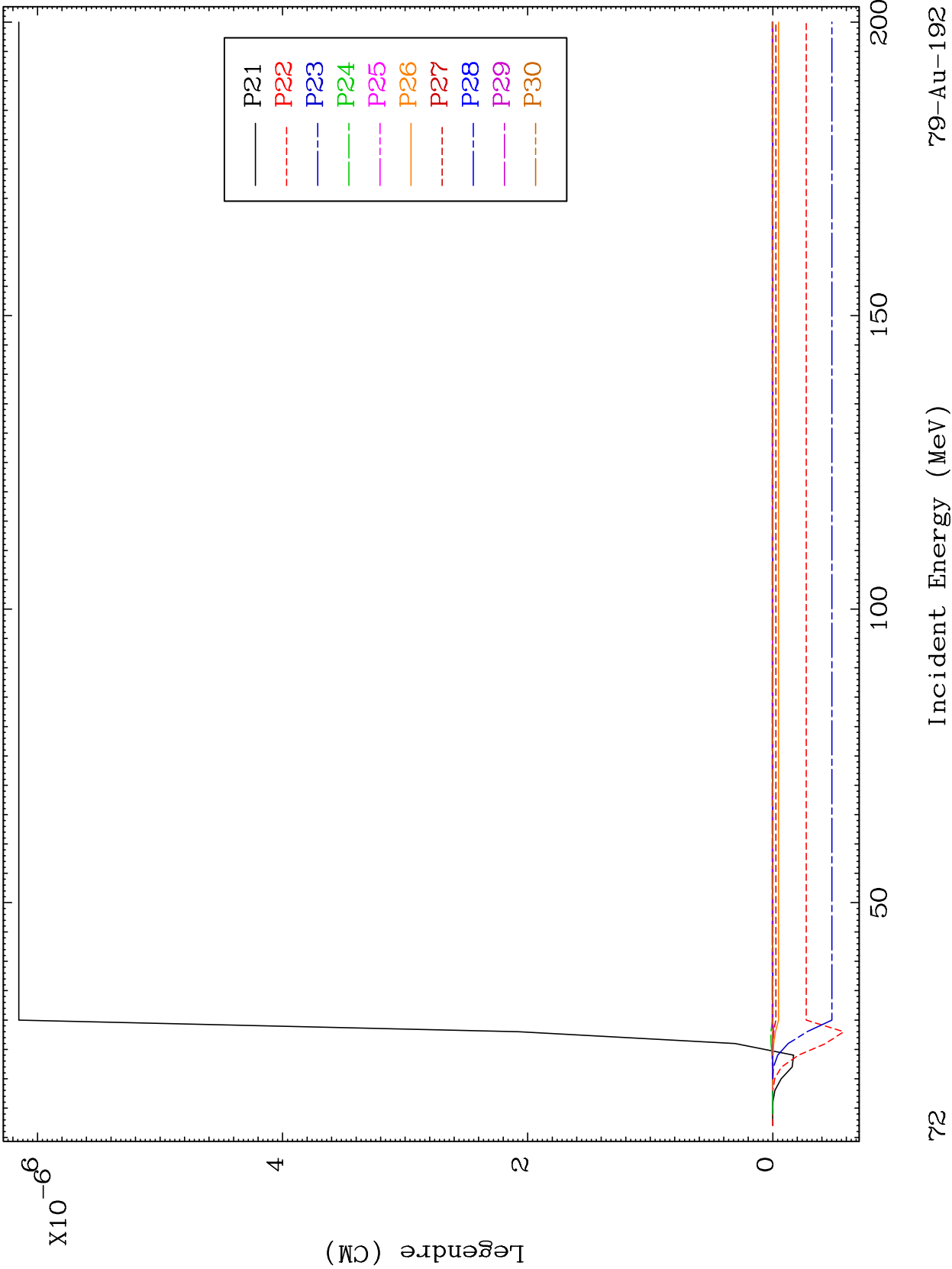
Incident Energy (MeV)

79-Au-192

MAT 7910

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

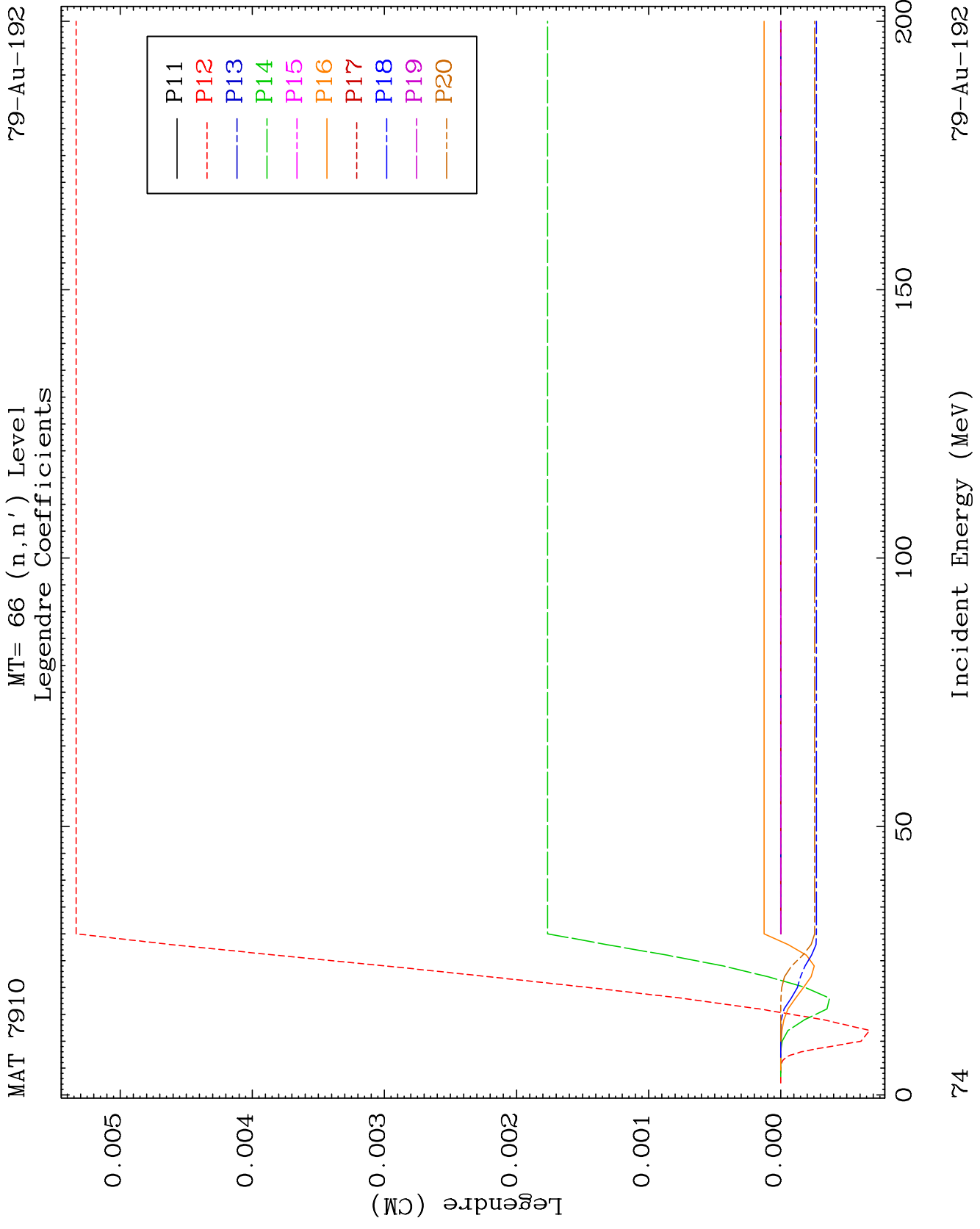
79-Au-192

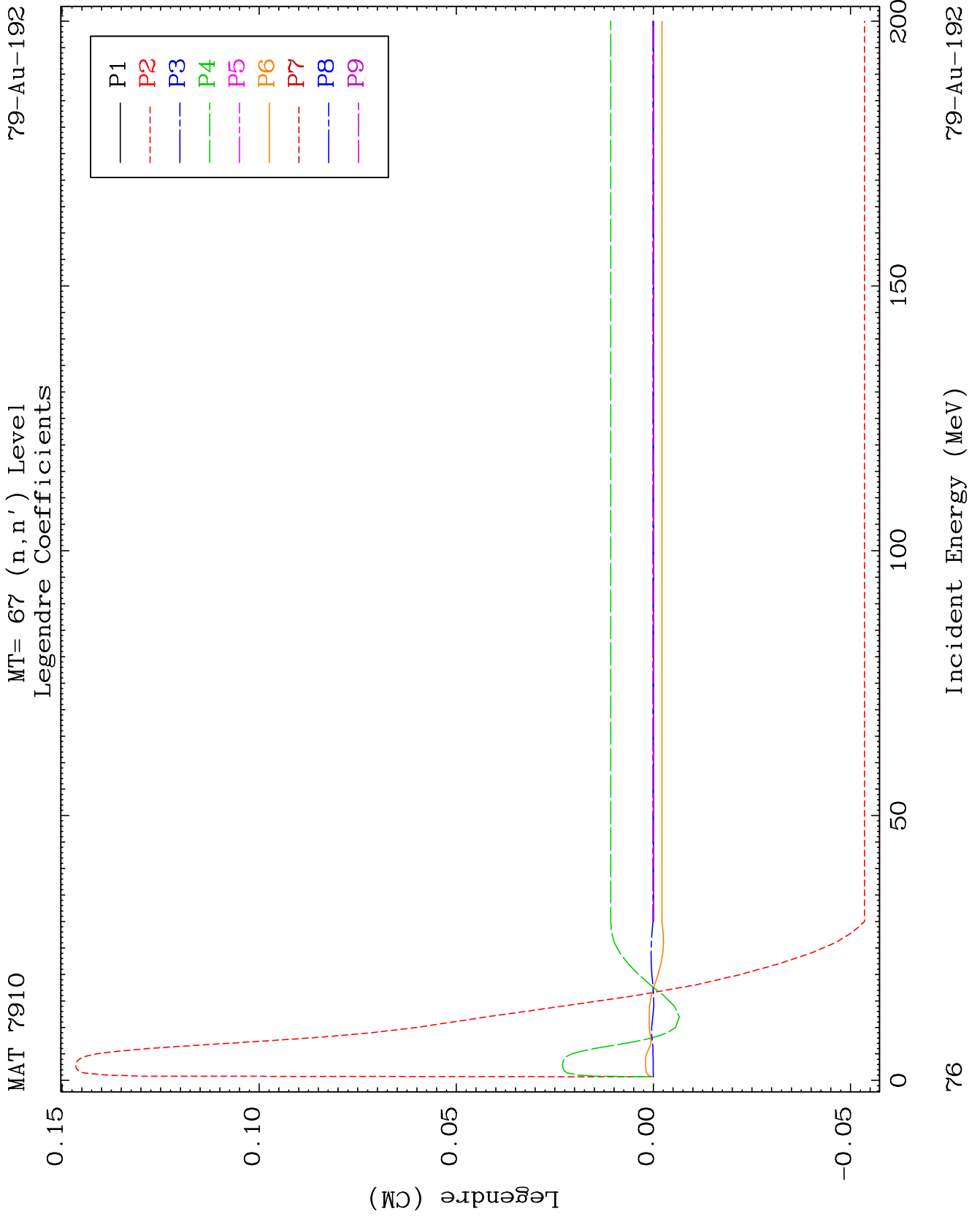


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Incident Energy (MeV)

79-Au-192

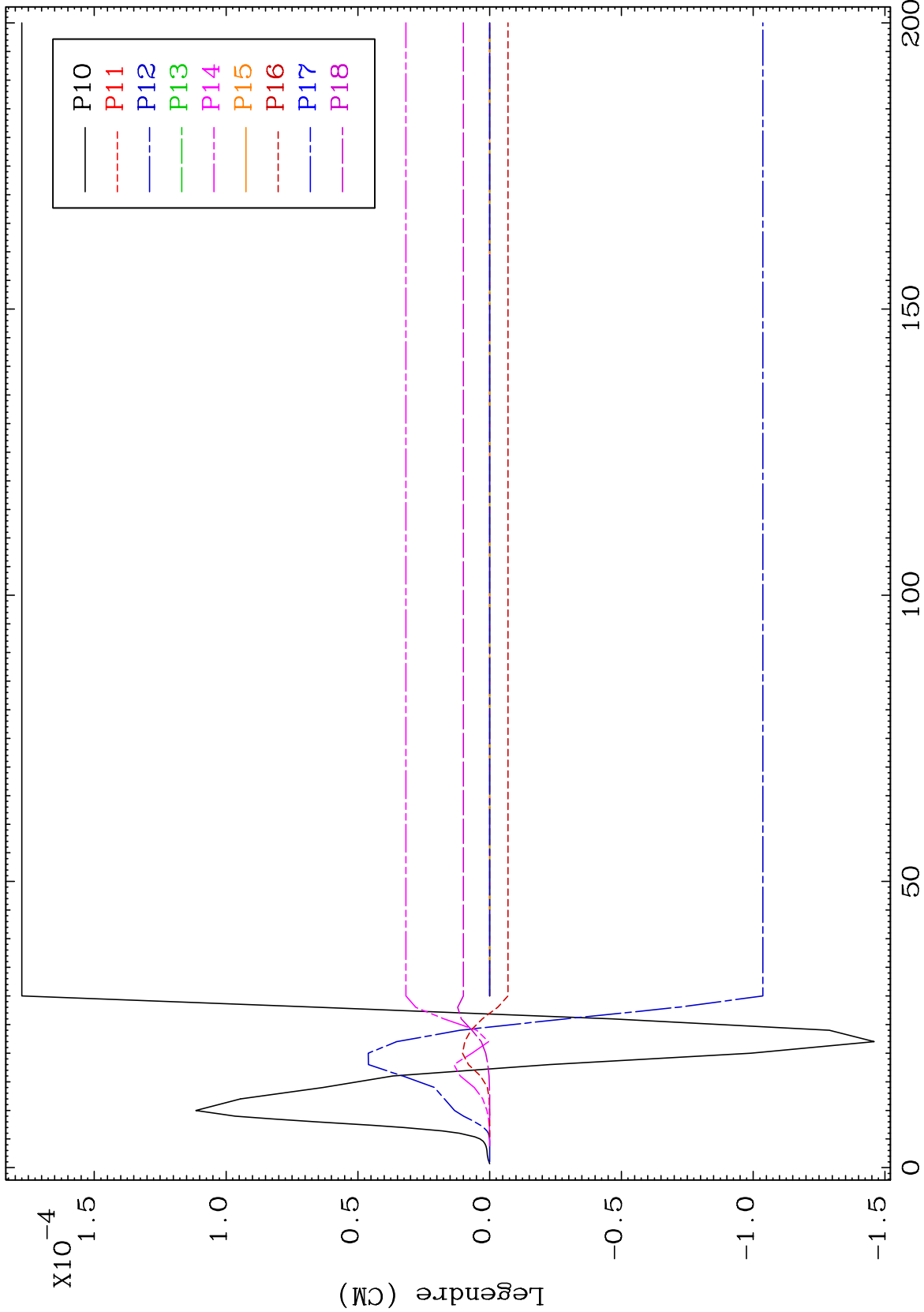




MAT 7910

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

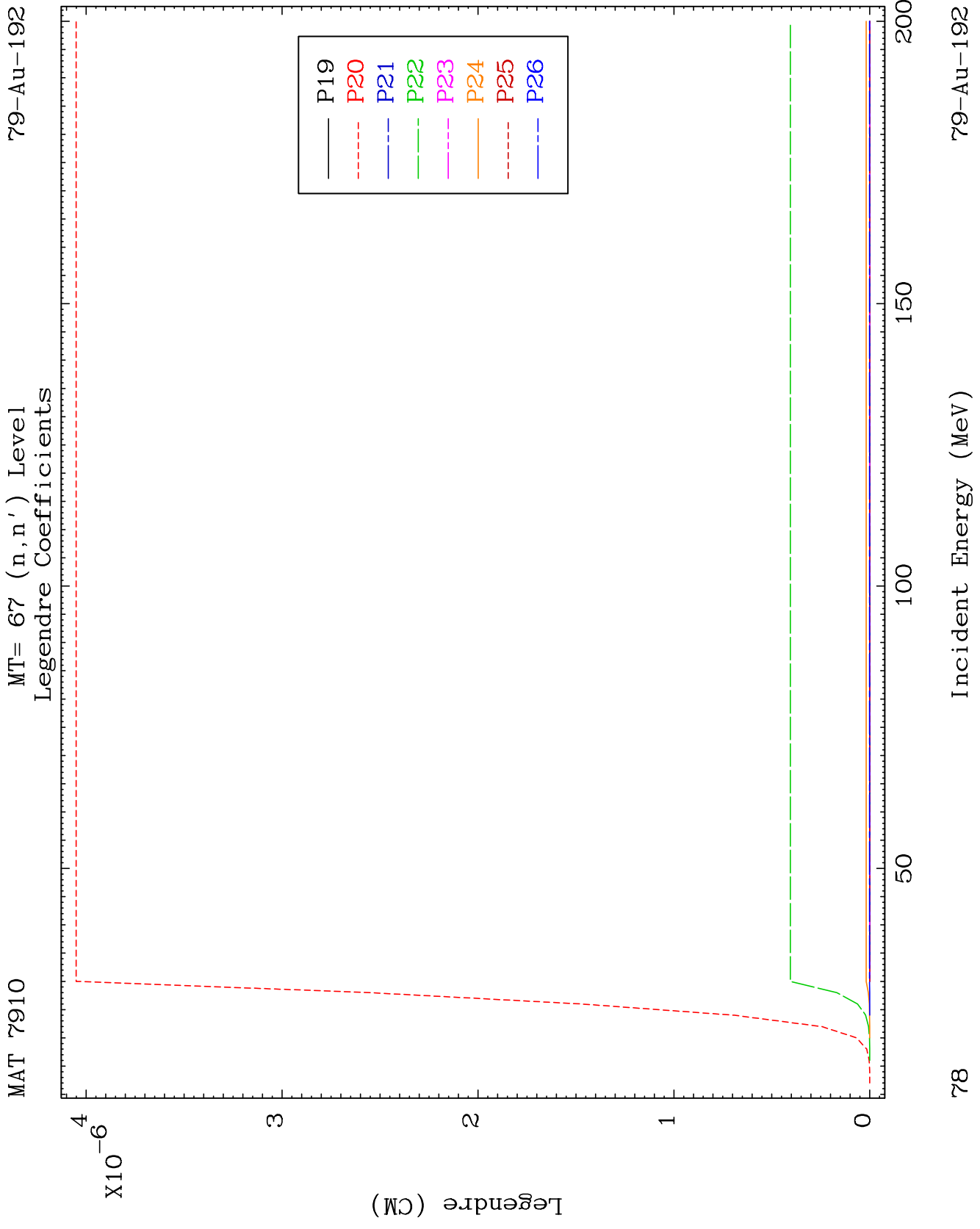
79-Au-192



77

Incident Energy (MeV)

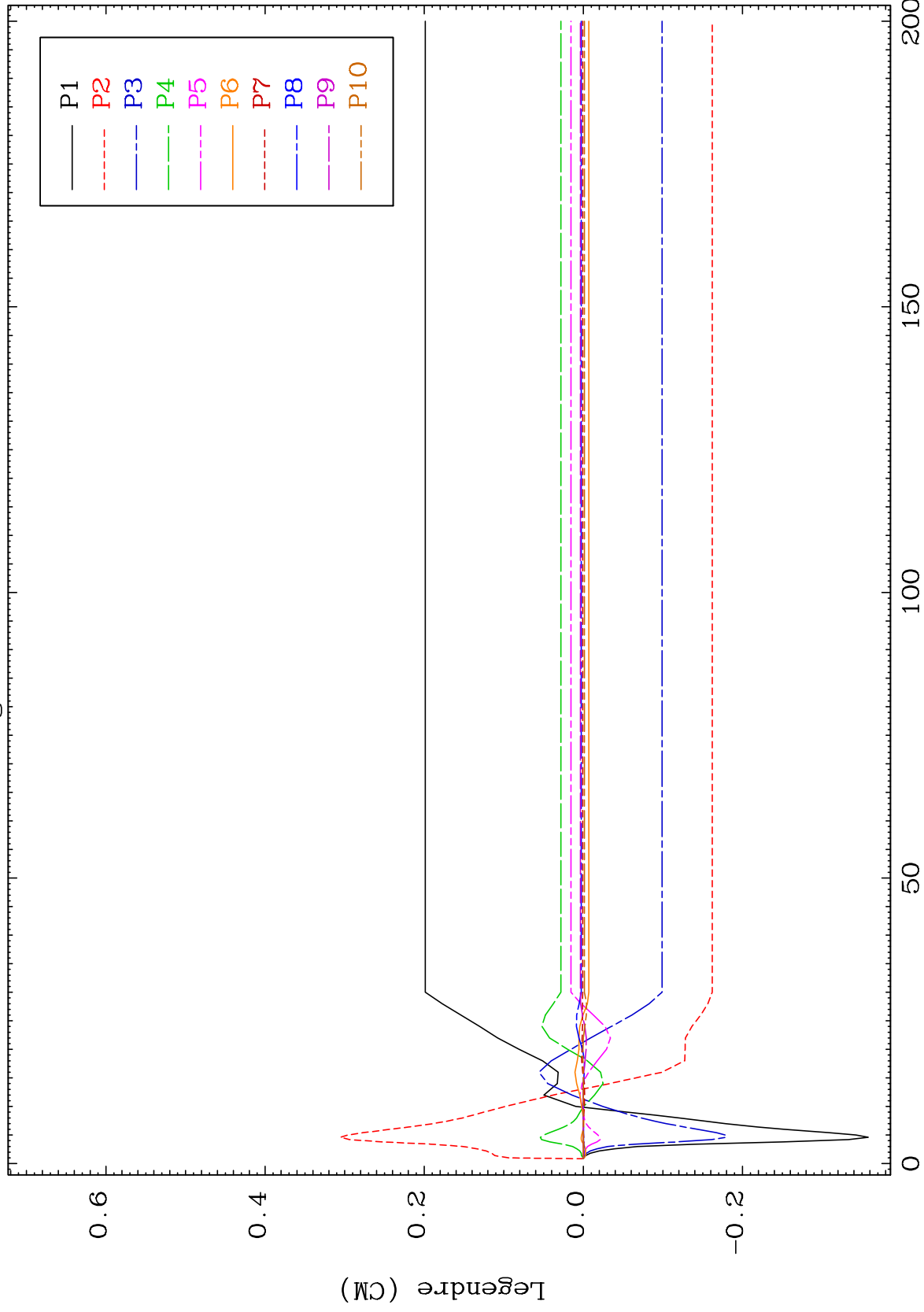
79-Au-192



MAT 7910

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

79-Au-192



79

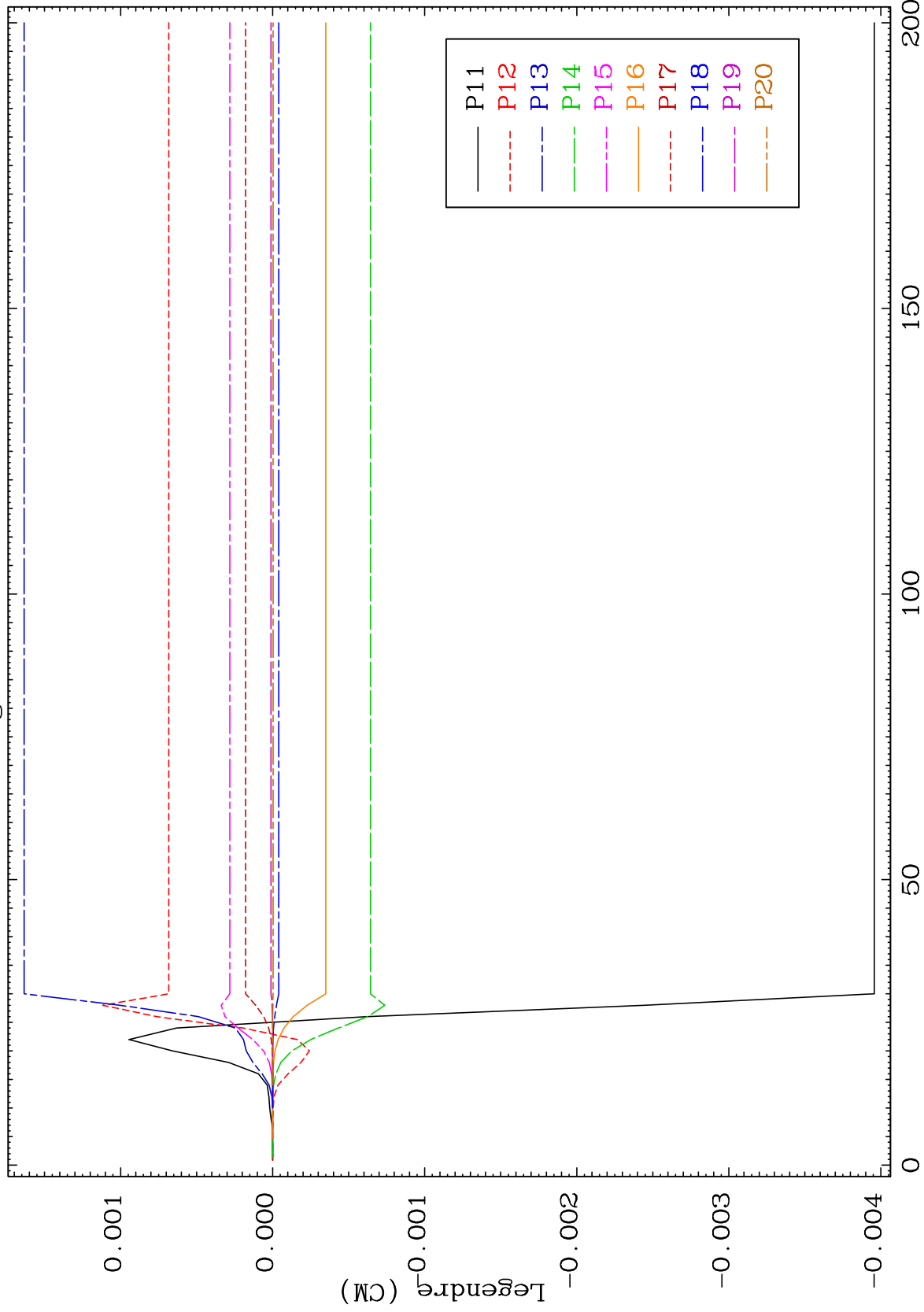
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



80

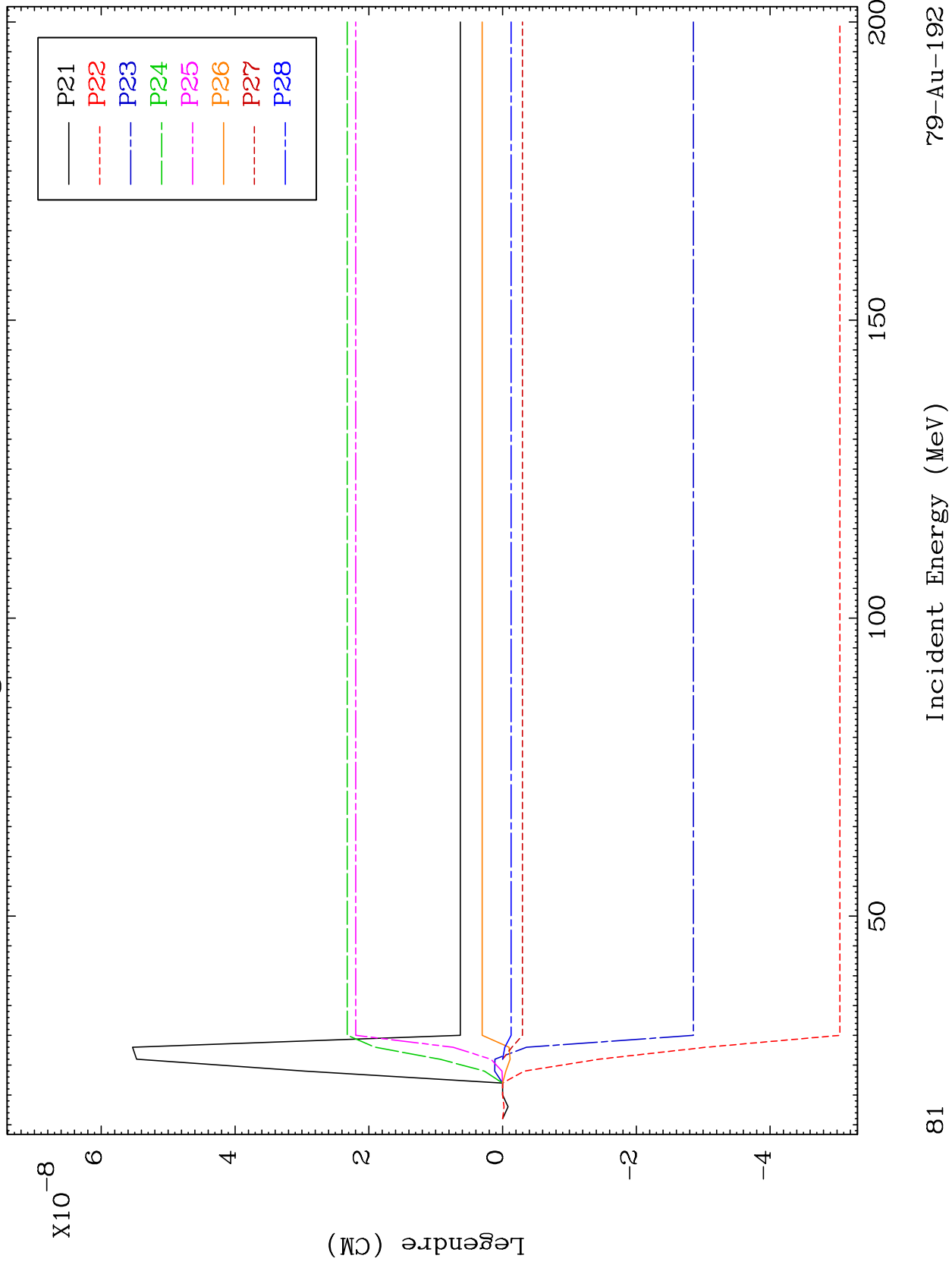
Incident Energy (MeV)

79-Au-192

MAT 7910

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

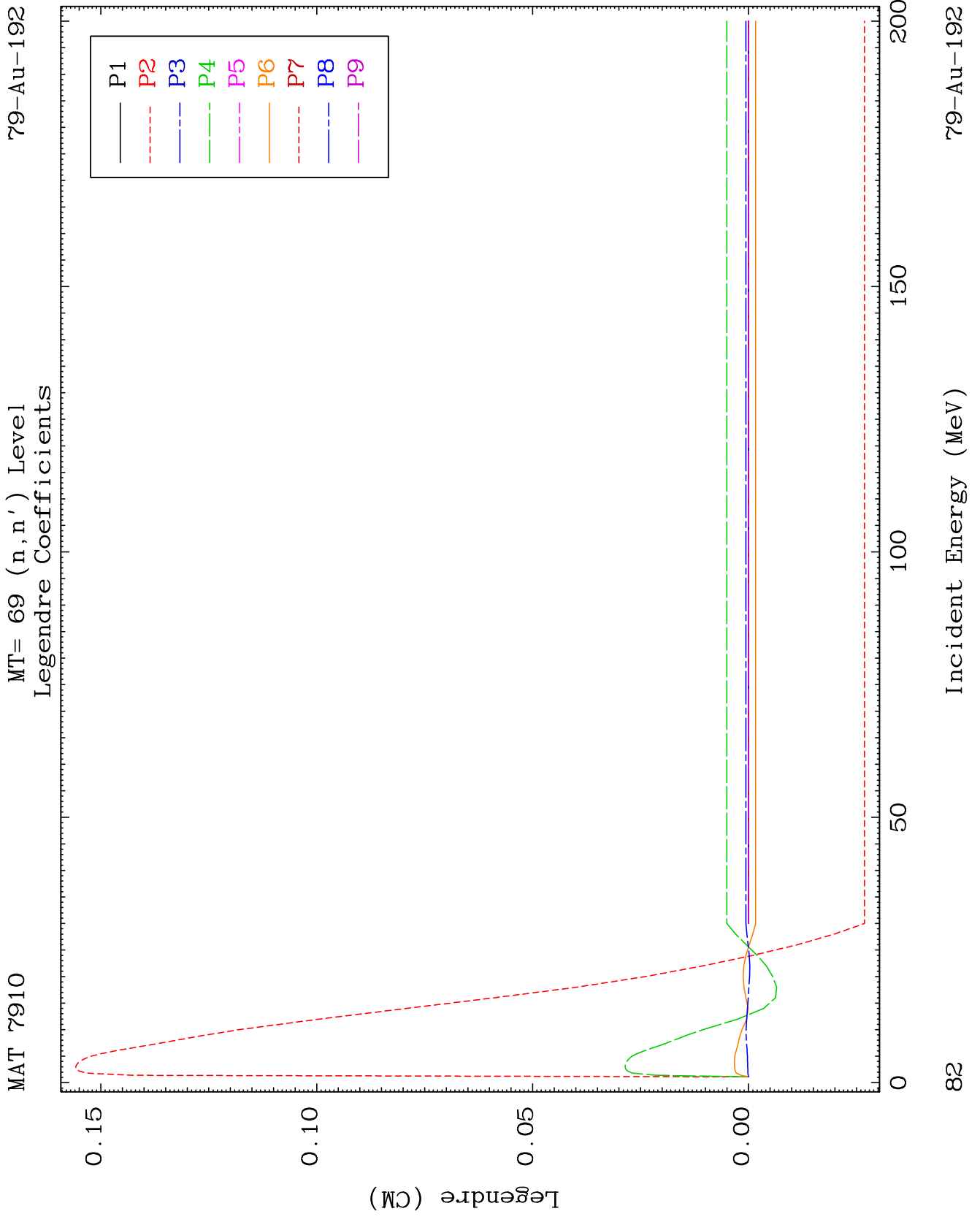
79-Au-192



81

Incident Energy (MeV)

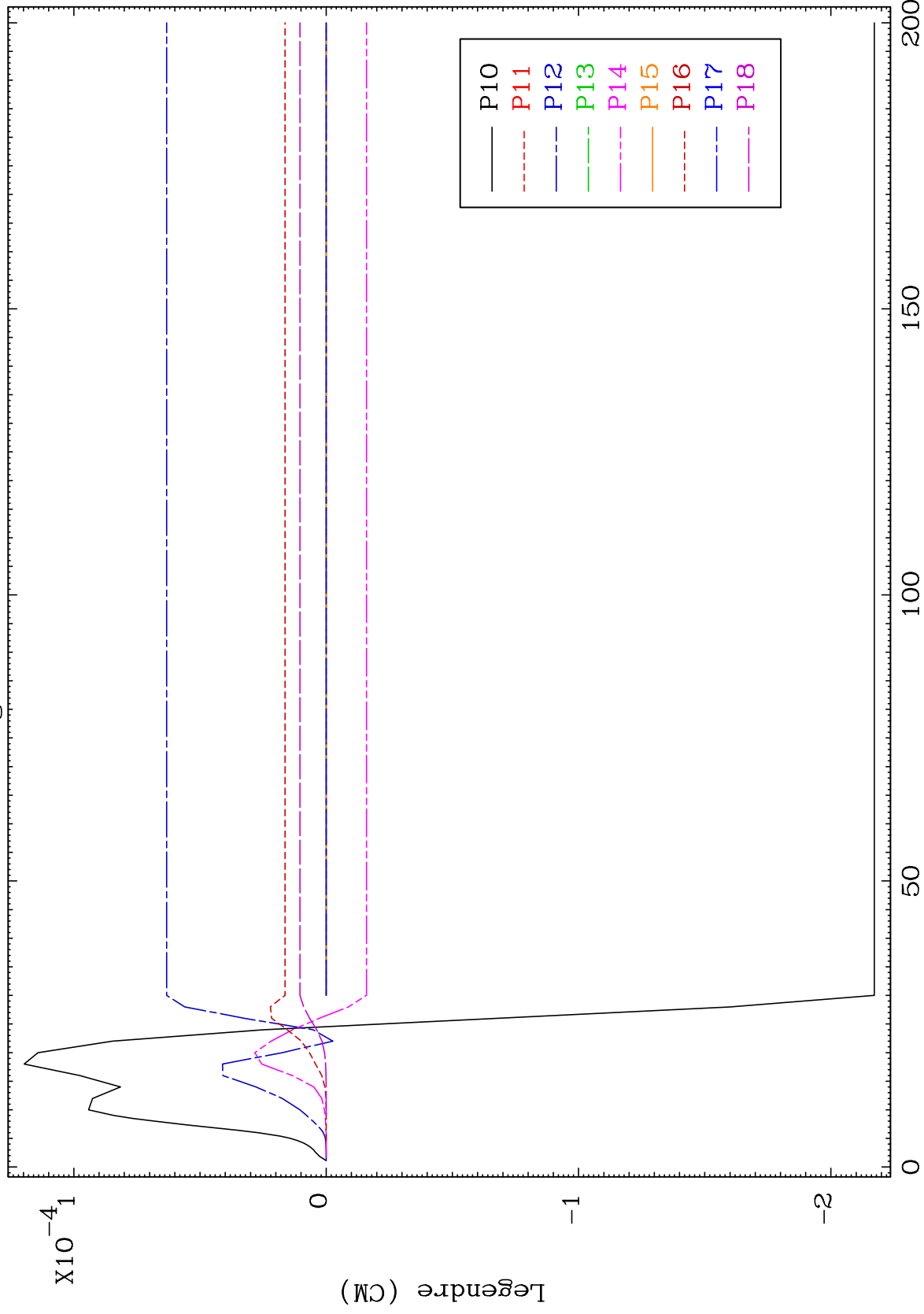
79-Au-192



MAT 7910

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

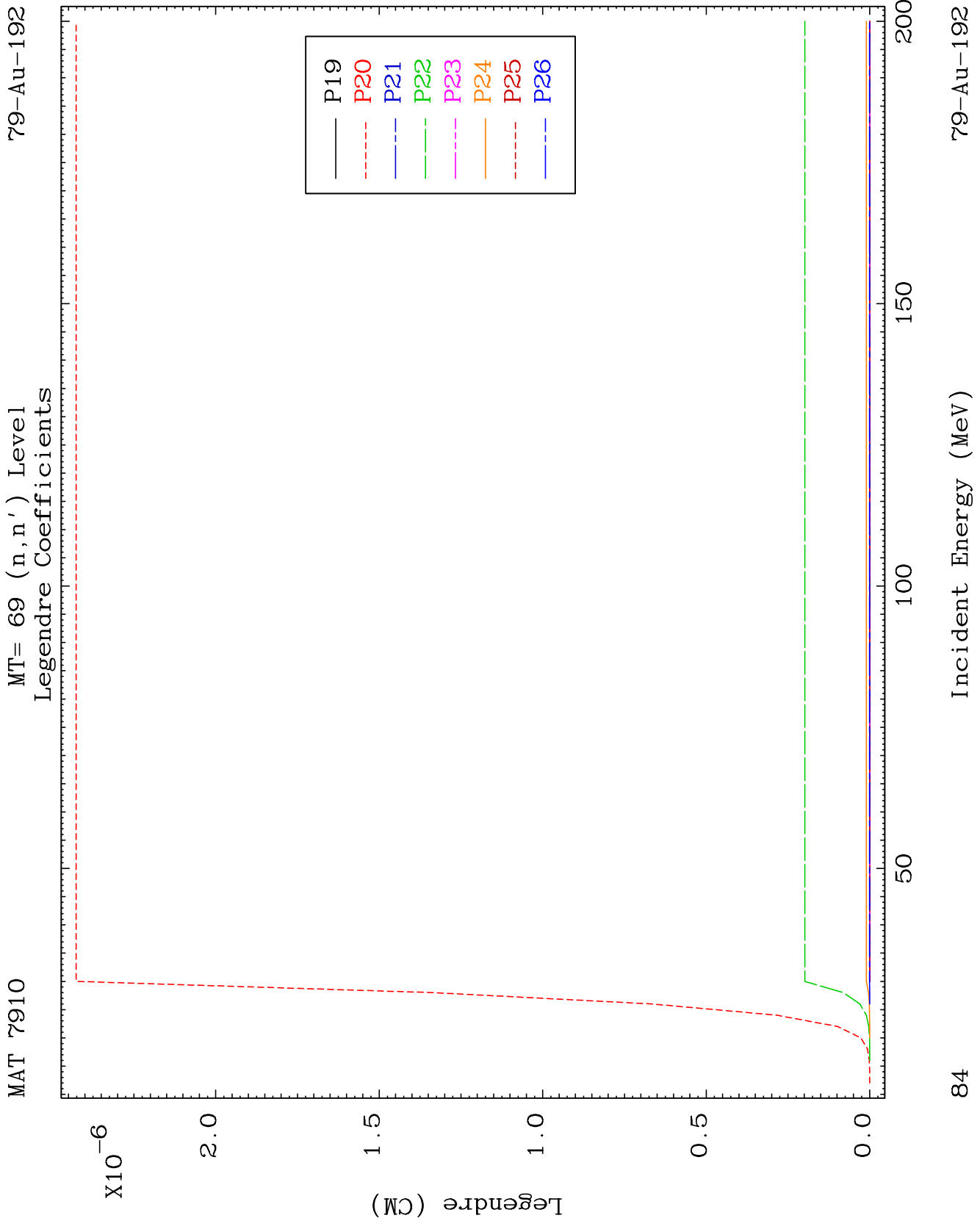
79-Au-192

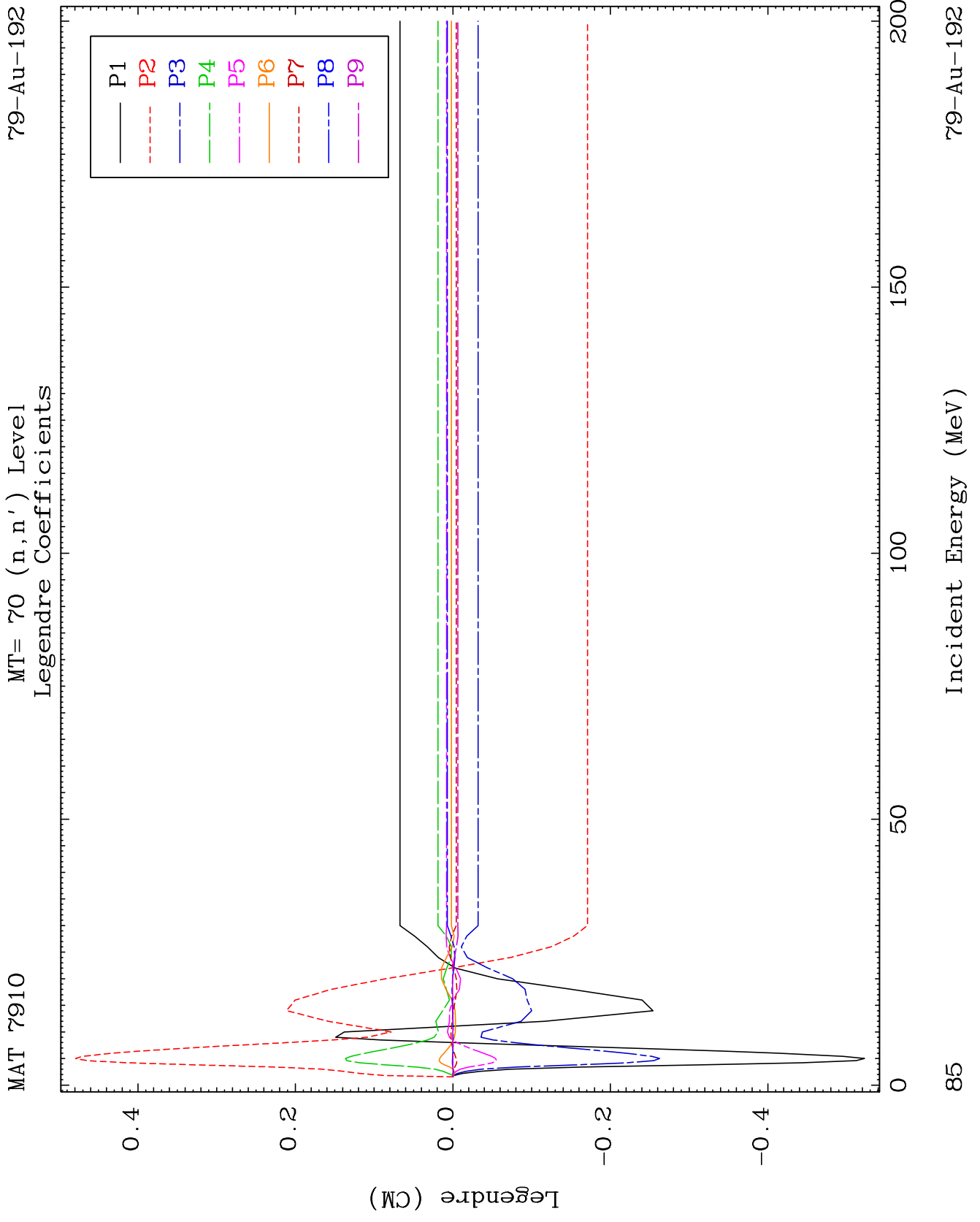


83

Incident Energy (MeV)

79-Au-192

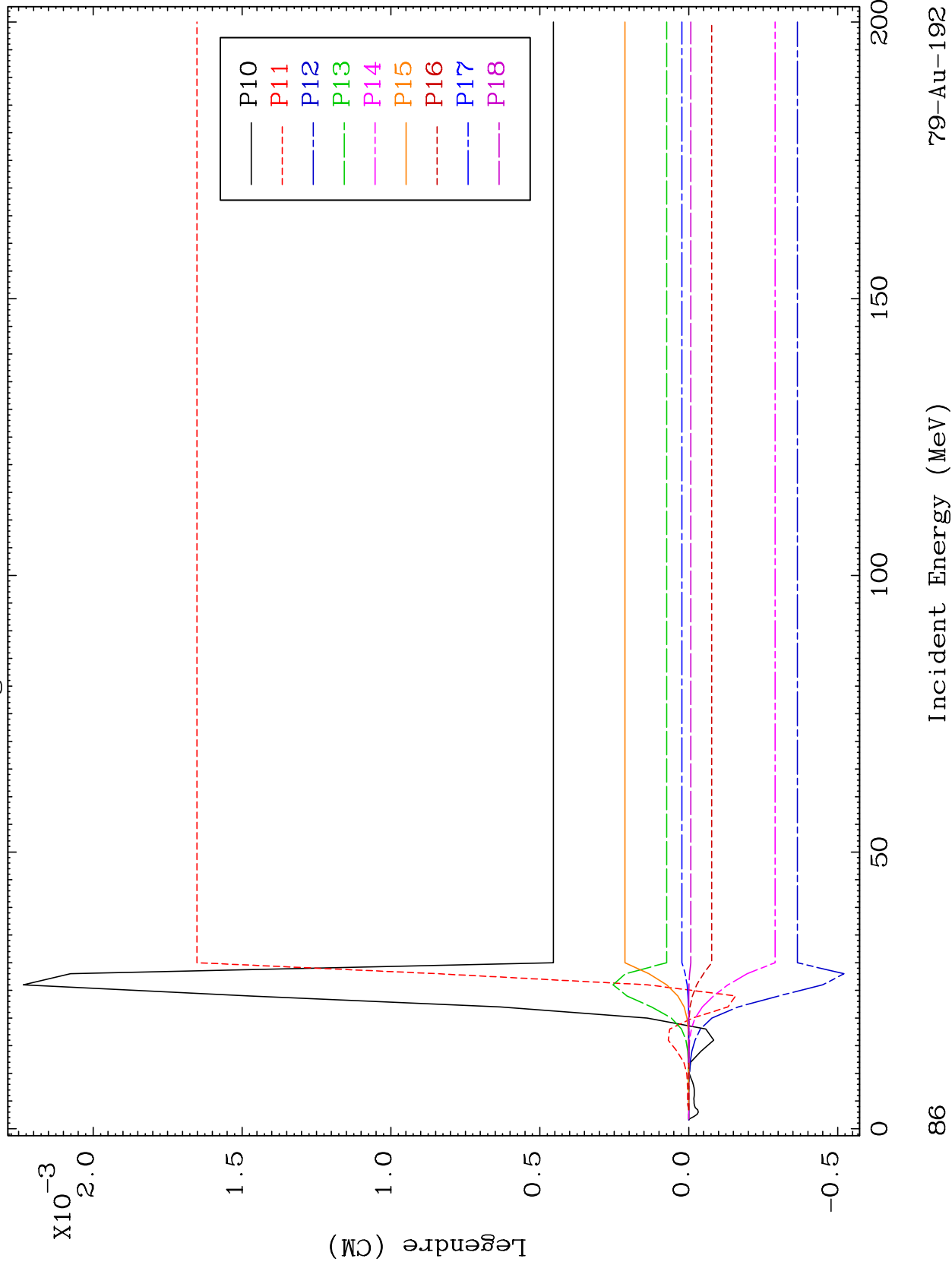




MAT 7910

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

79-Au-192



86

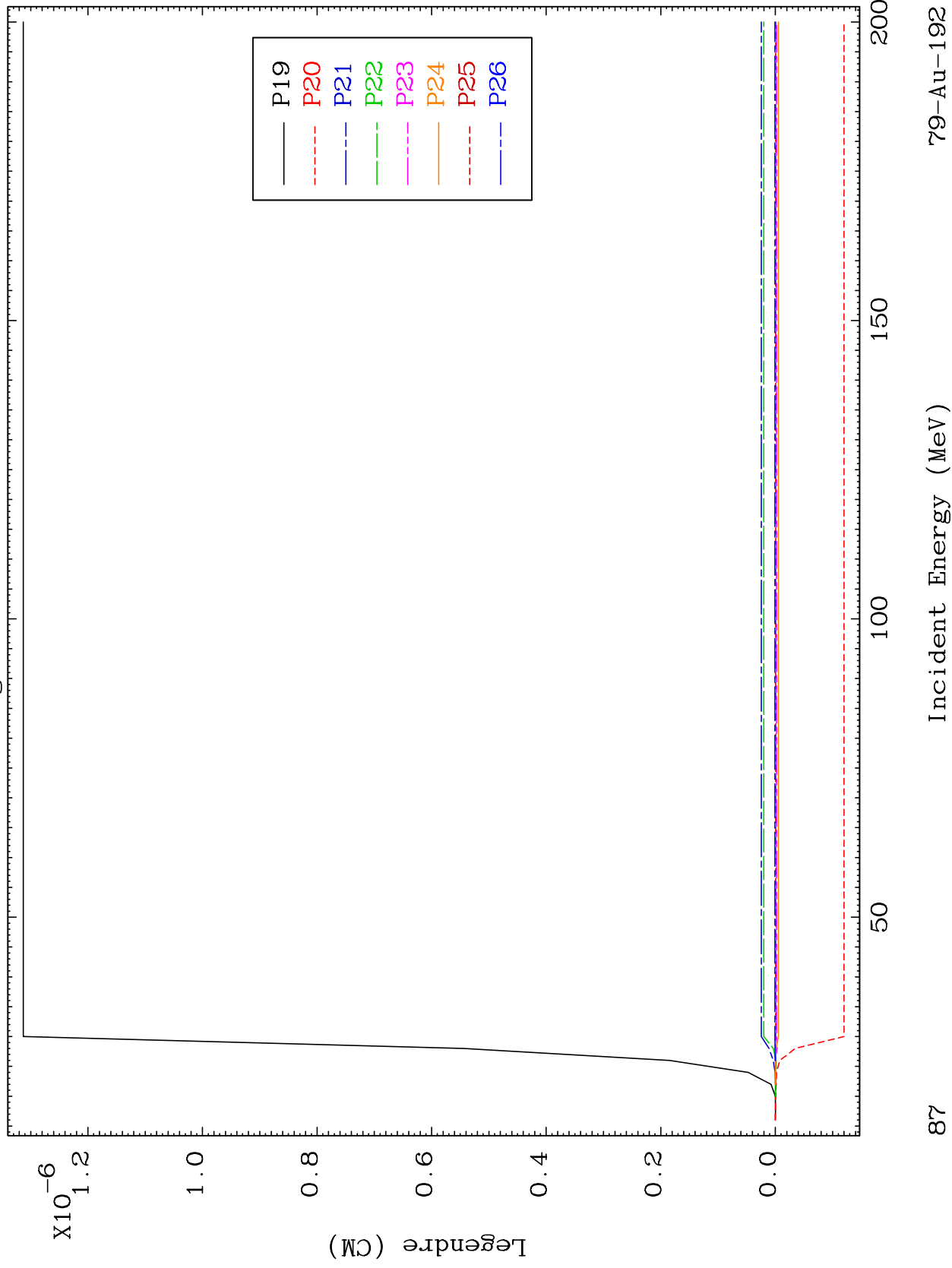
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



87

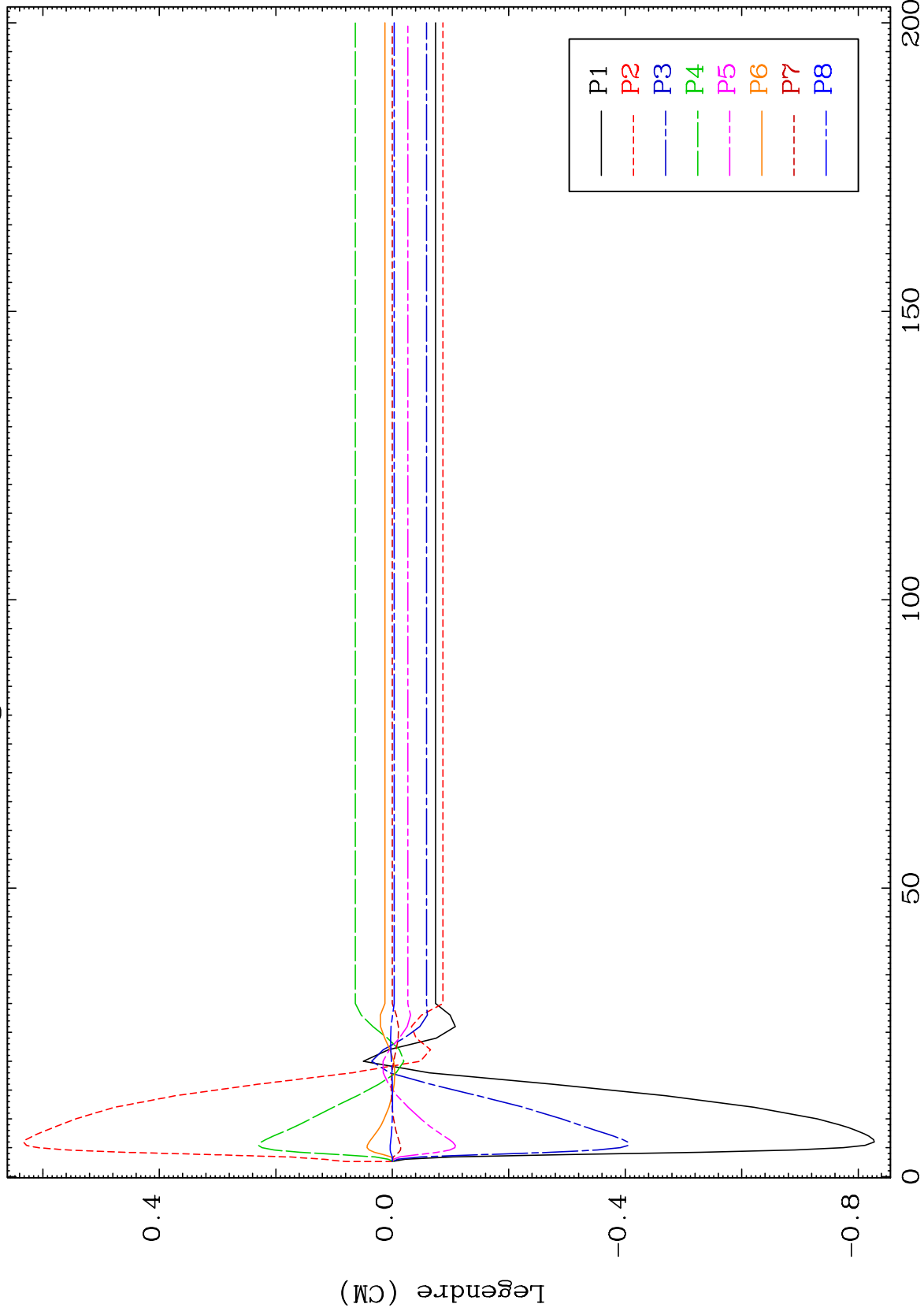
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



88

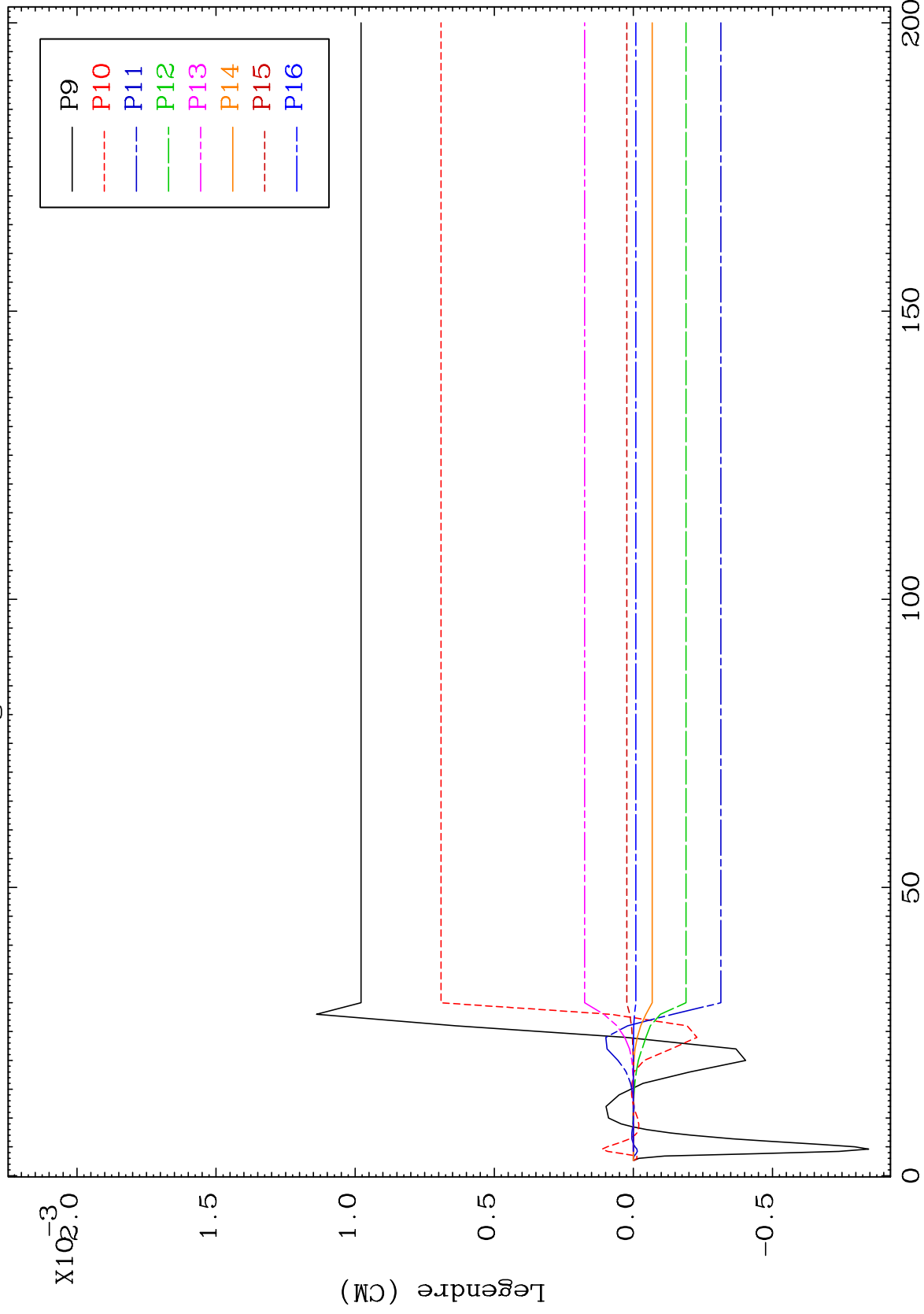
Incident Energy (MeV)

79-Au-192

MAT 7910

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

79-Au-192



89

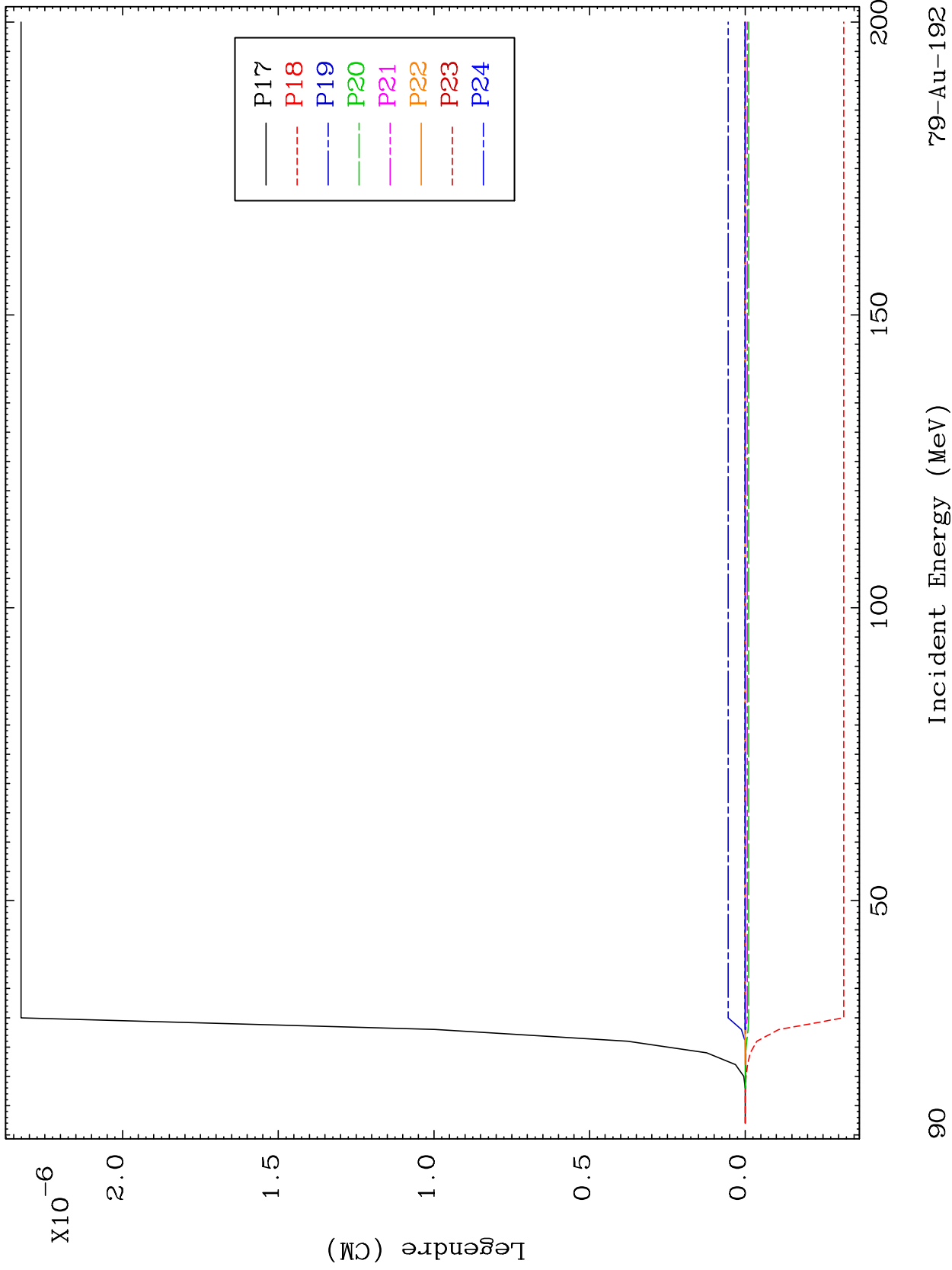
Incident Energy (MeV)

79-Au-192

MAT 7910

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

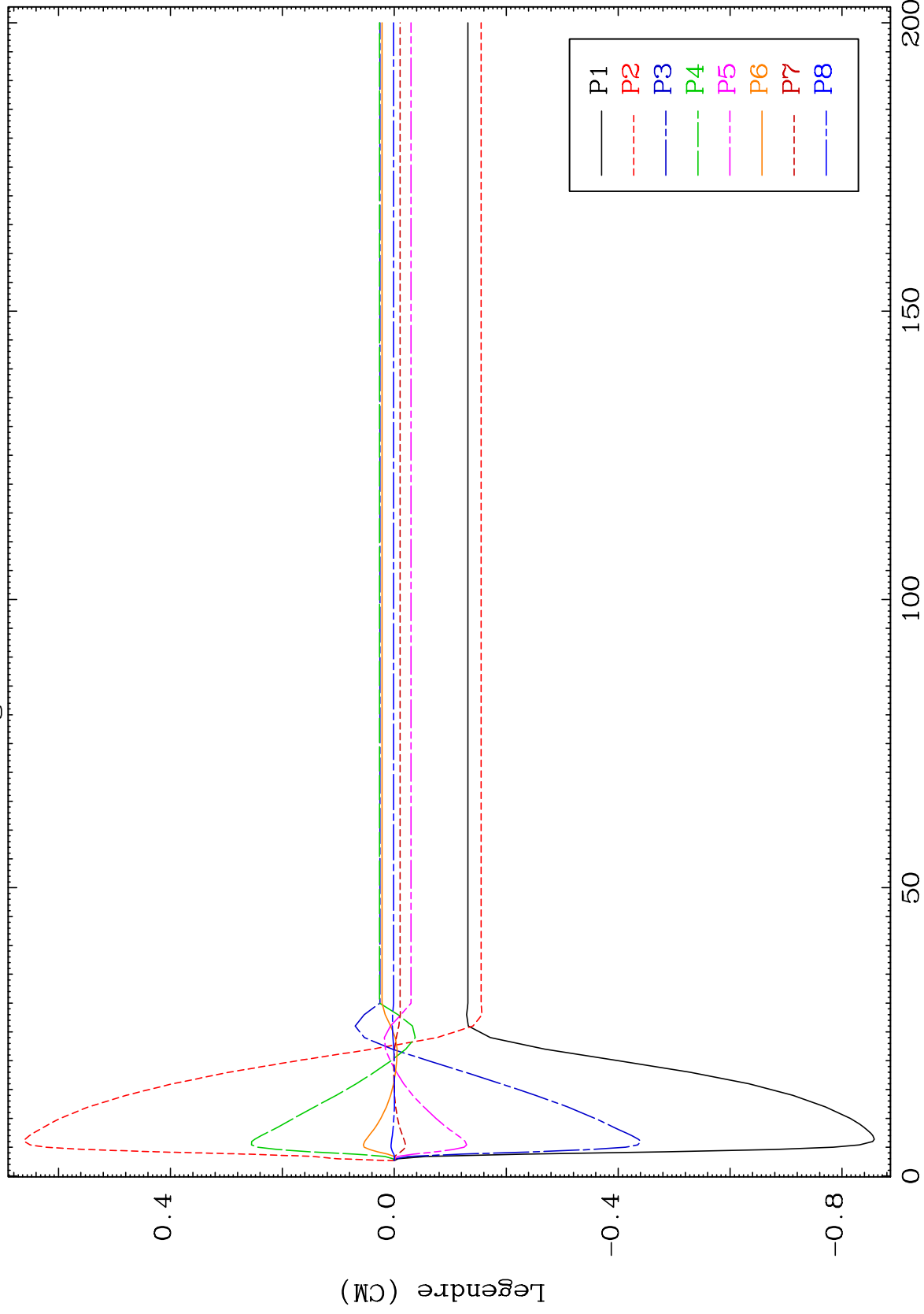
79-Au-192



MAT 7910

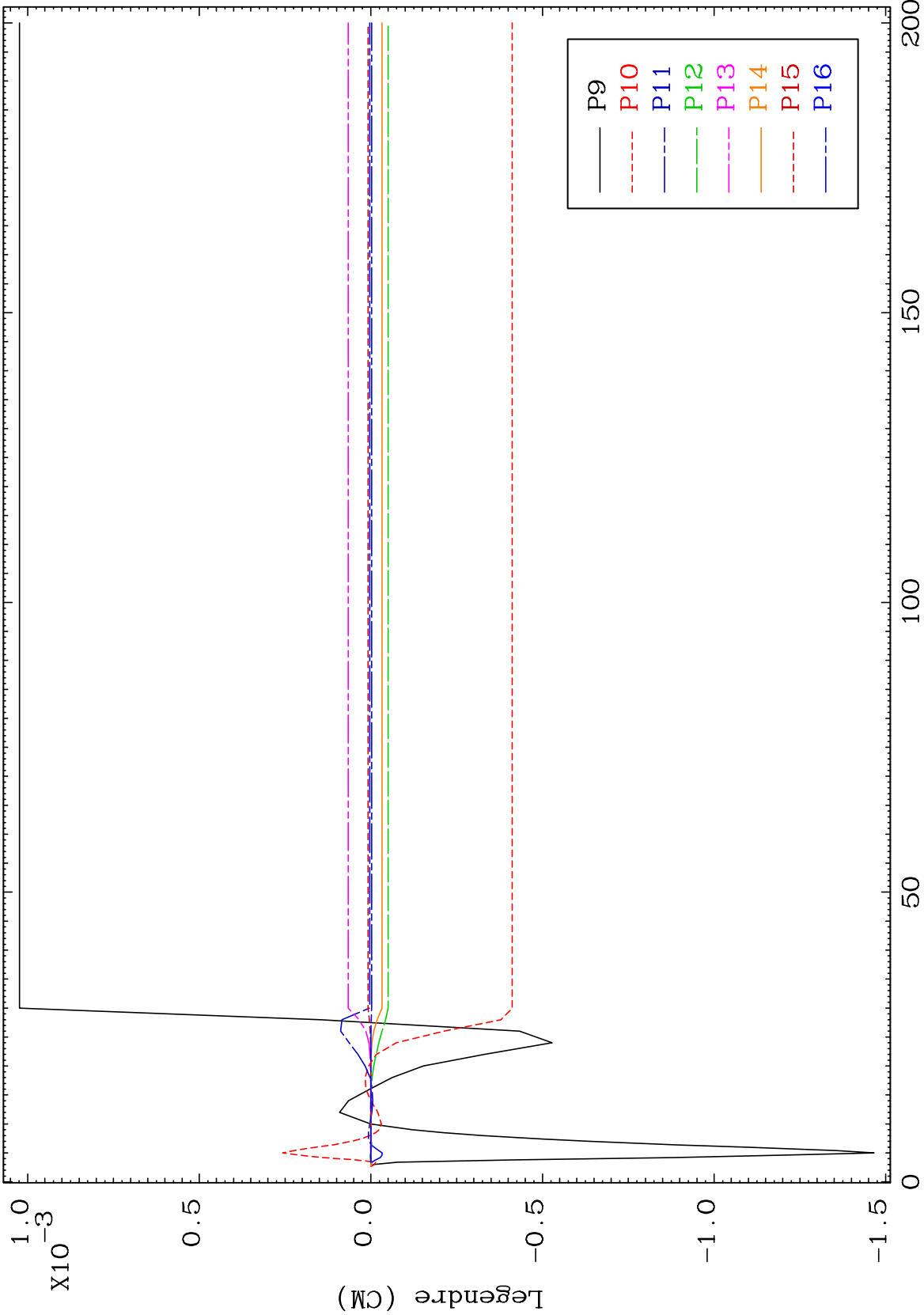
MT= 75 (n,n') Level
Legendre Coefficients

79-Au-192



91

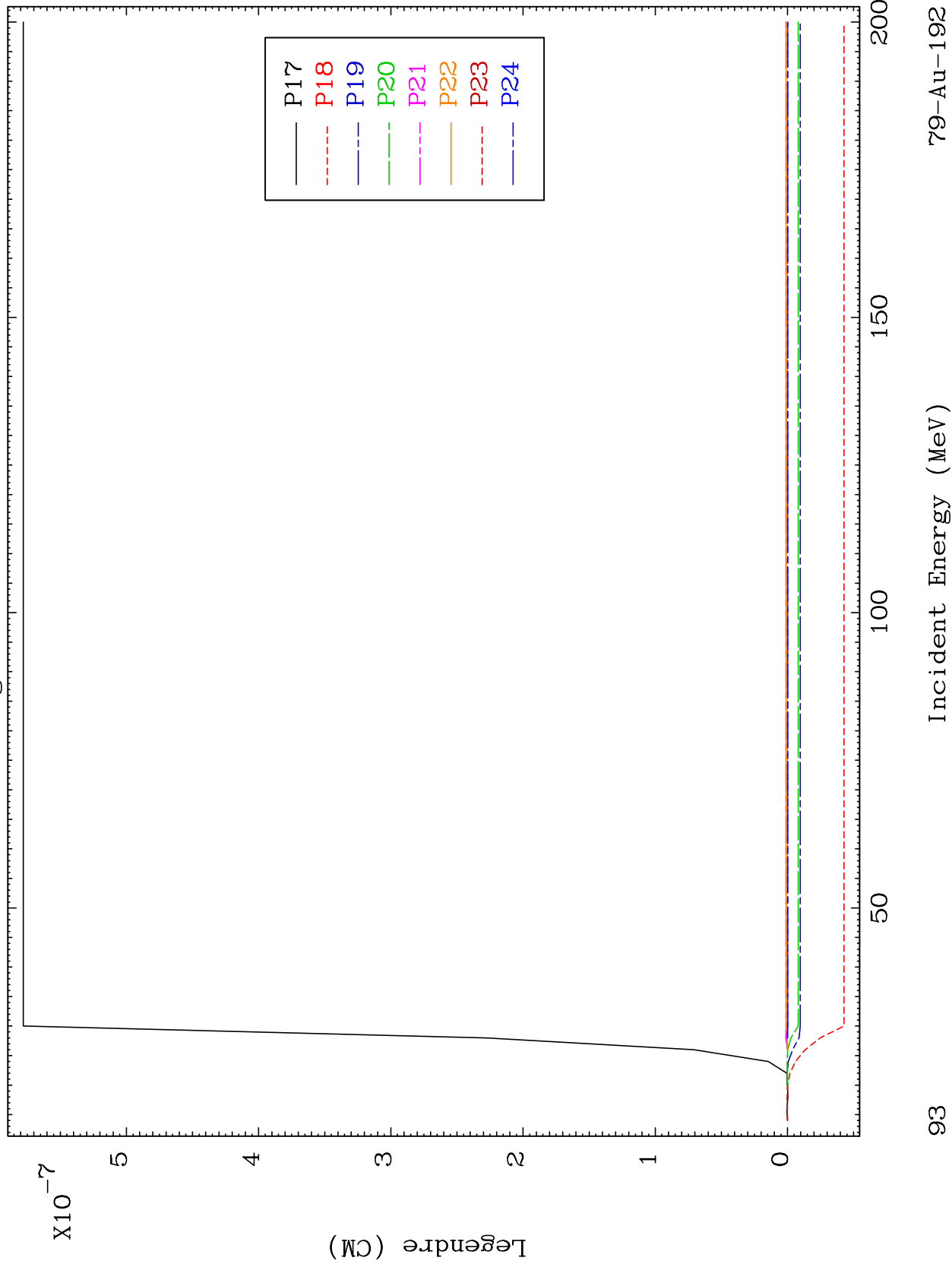
79-Au-192



MAT 7910

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

79-Au-192



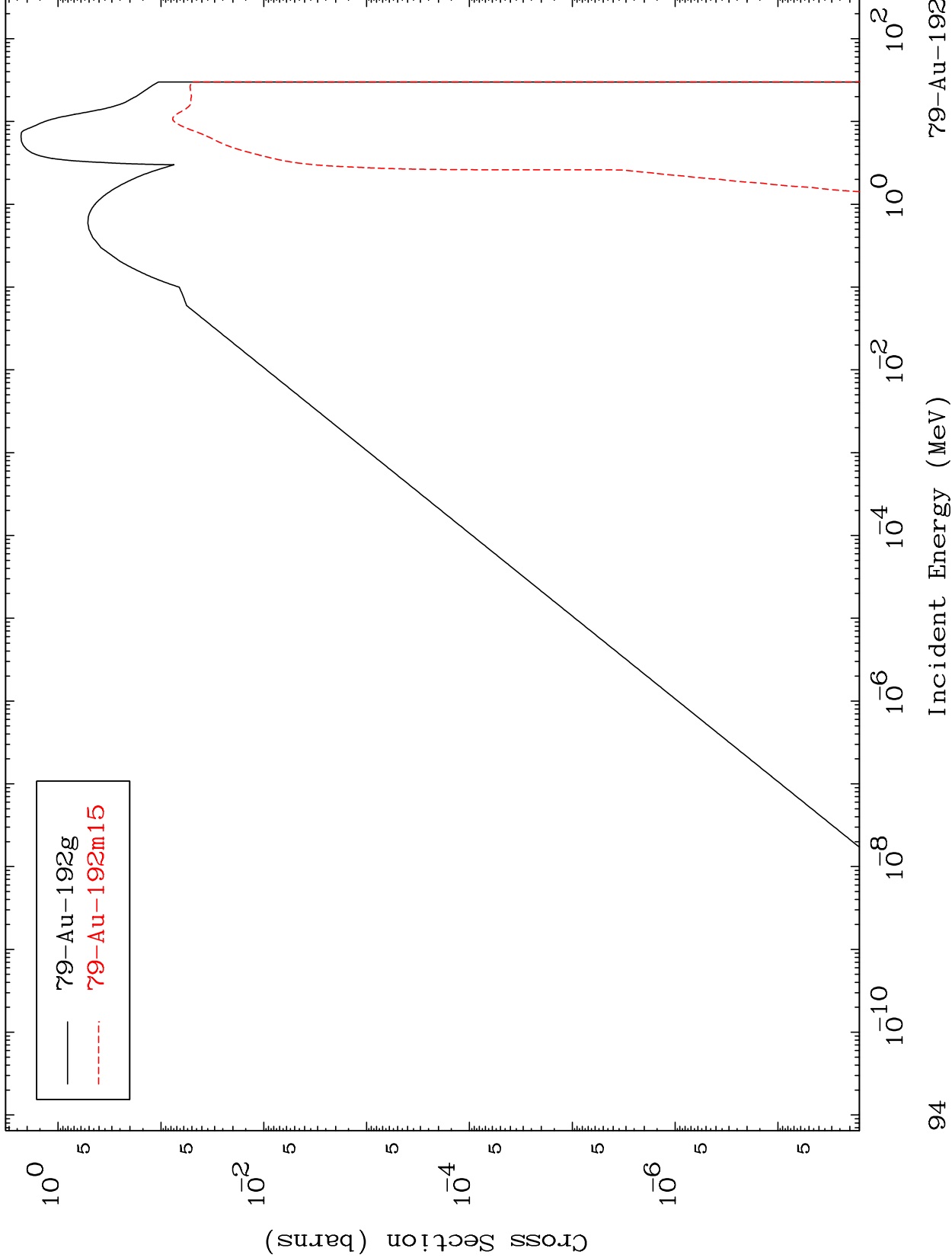
93

79-Au-192

MAT 7910

Radionuclide Production Cross Section

⁷⁹Au-192



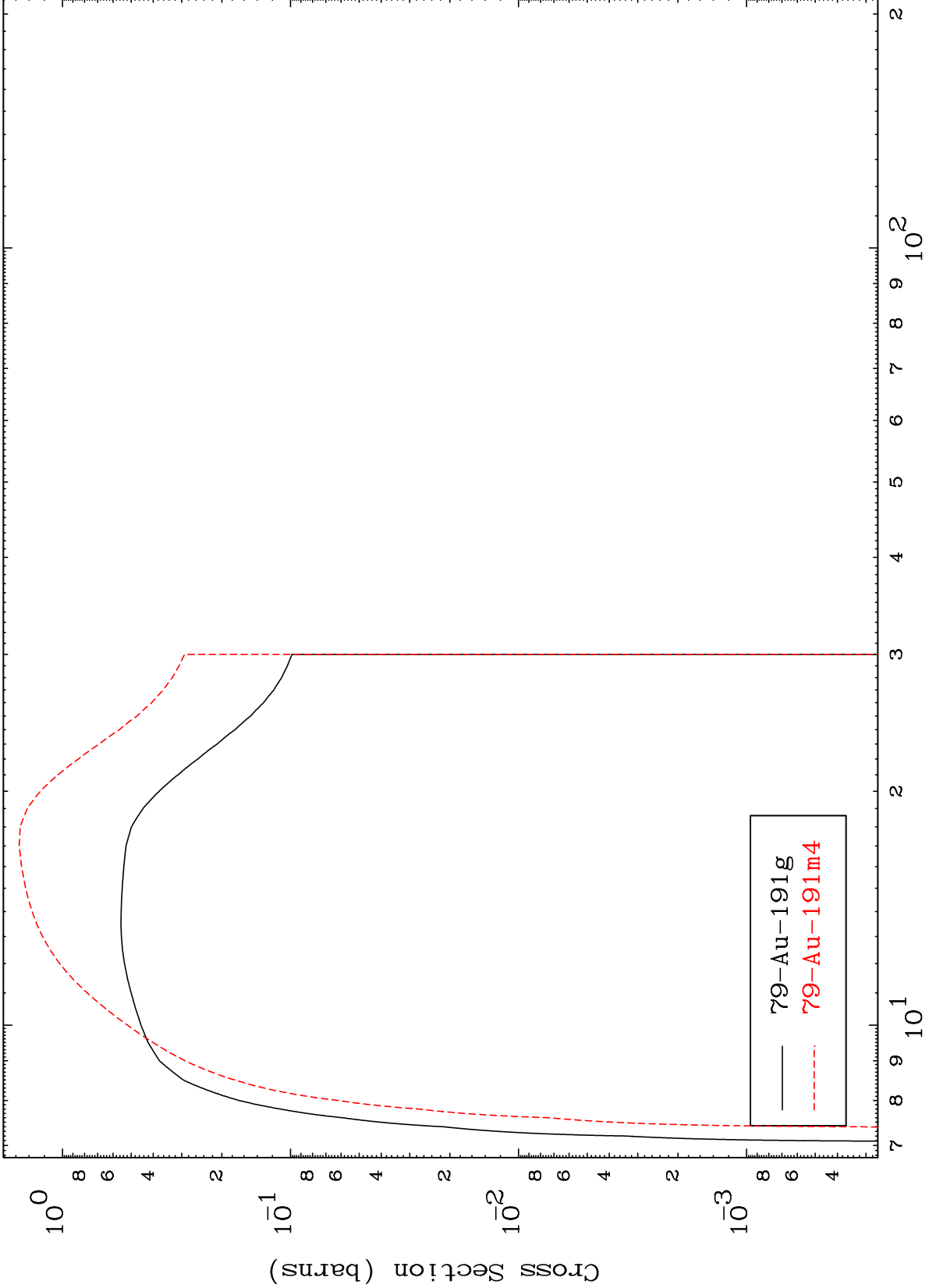
⁷⁹Au-192

MAT 7910

(n,2n)

79-Au-192

Radionuclide Production Cross Section



79-Au-191g
79-Au-191m4

95

Incident Energy (MeV)

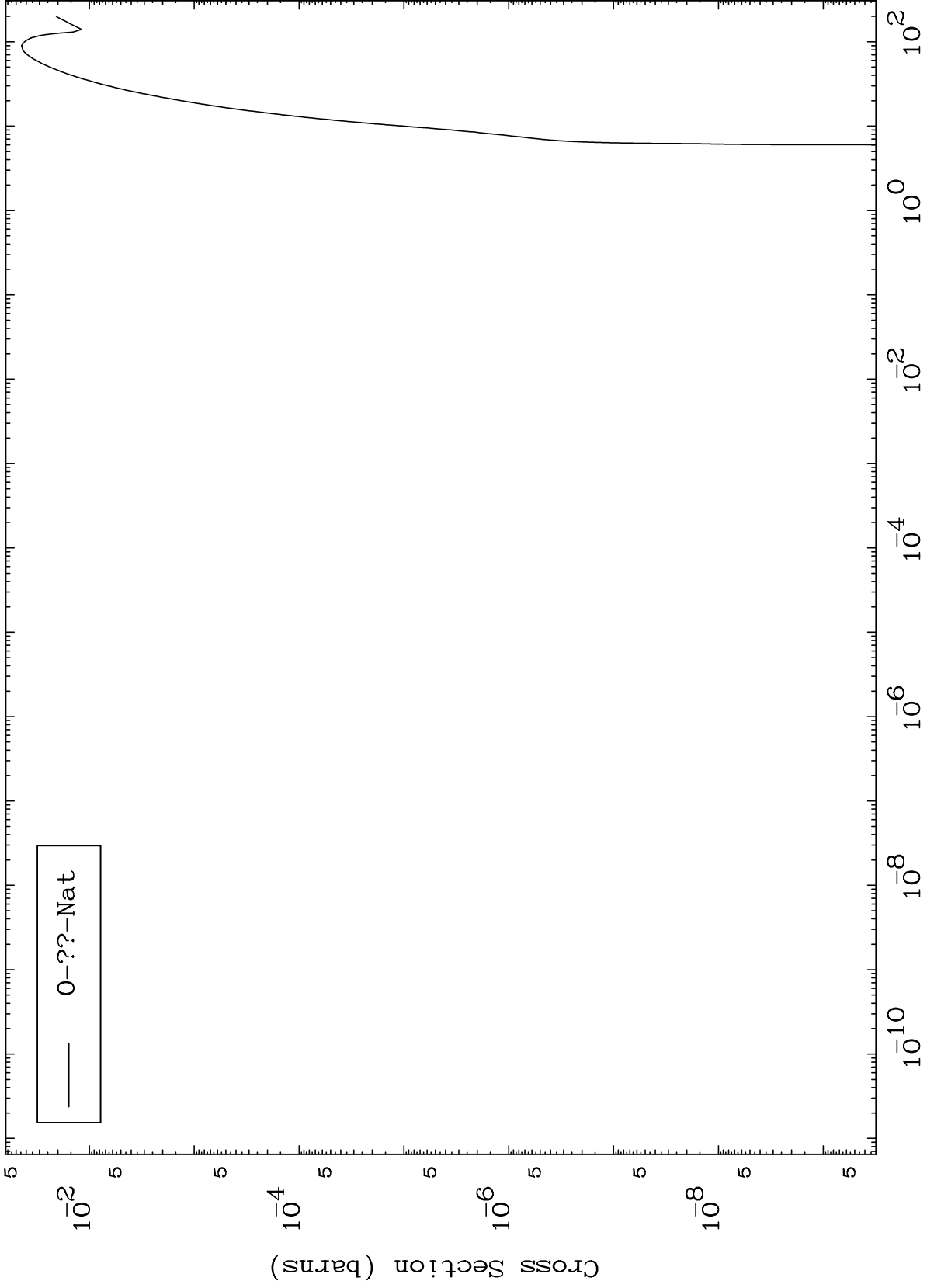
79-Au-192

MAT 7910

Fission

⁷⁹Au-192

Radionuclide Production Cross Section



96

Incident Energy (MeV)

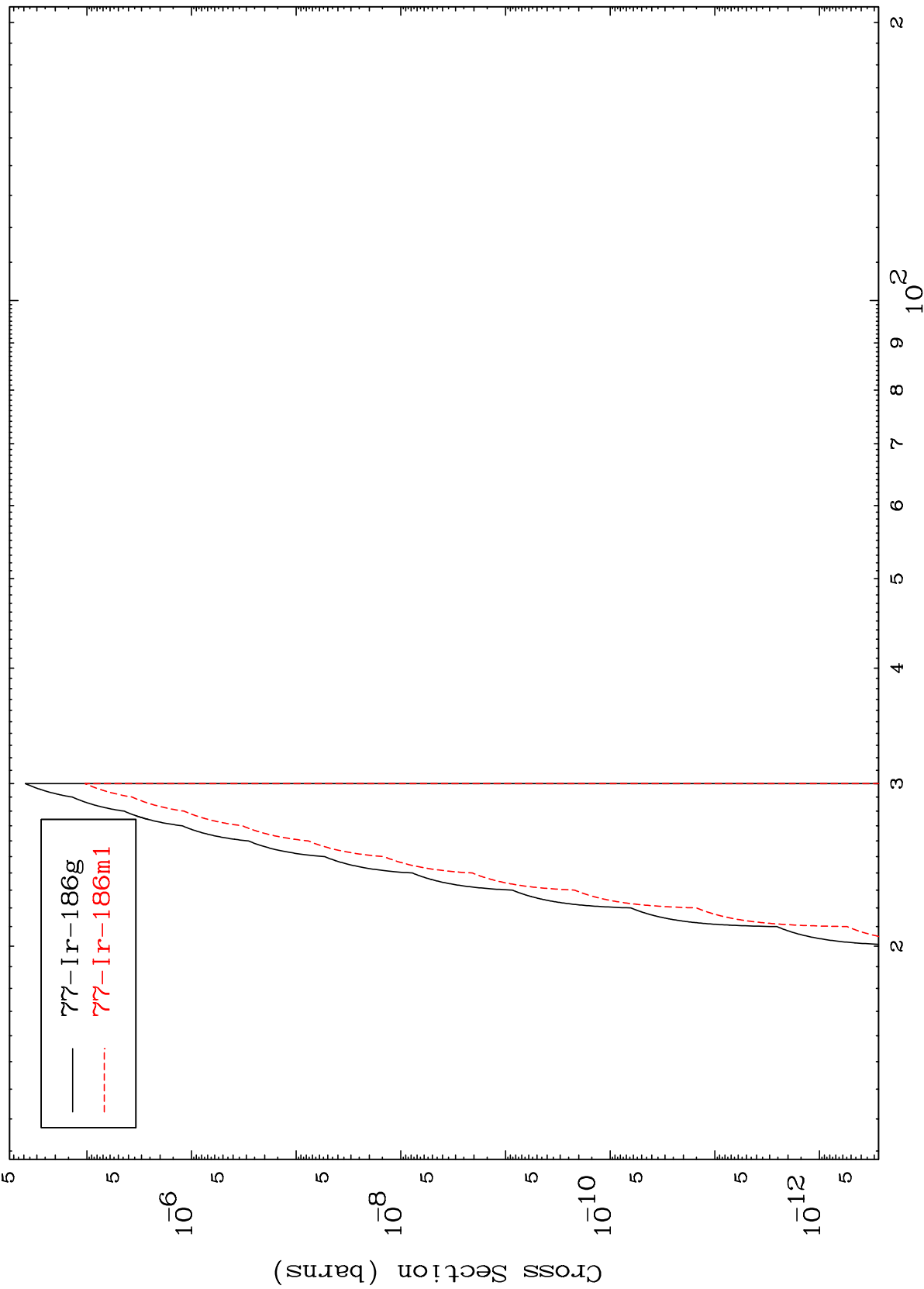
⁷⁹Au-192

MAT 7910

(n,3n) α

79-Au-192

Radionuclide Production Cross Section



97

Incident Energy (MeV)

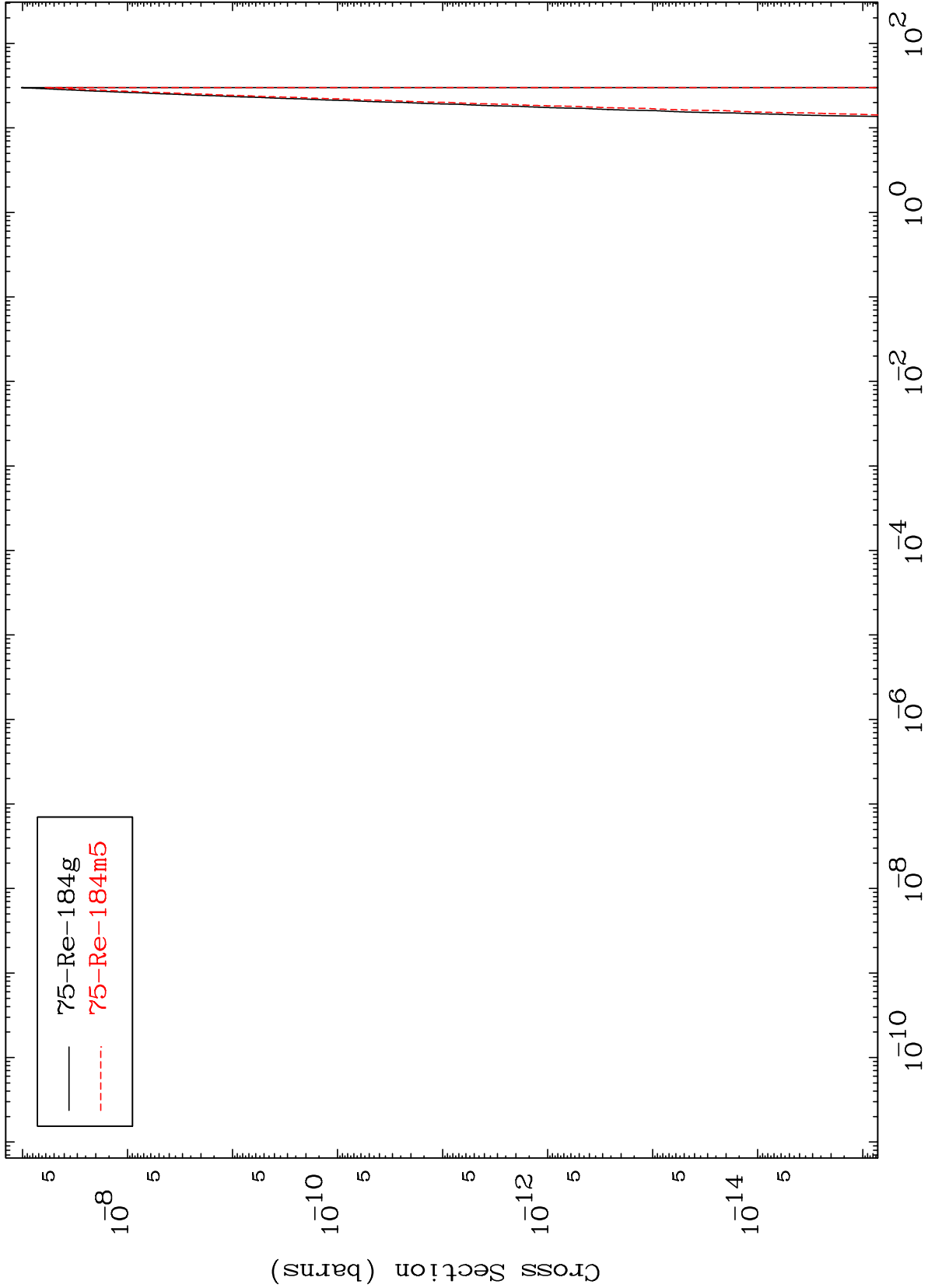
79-Au-192

MAT 7910

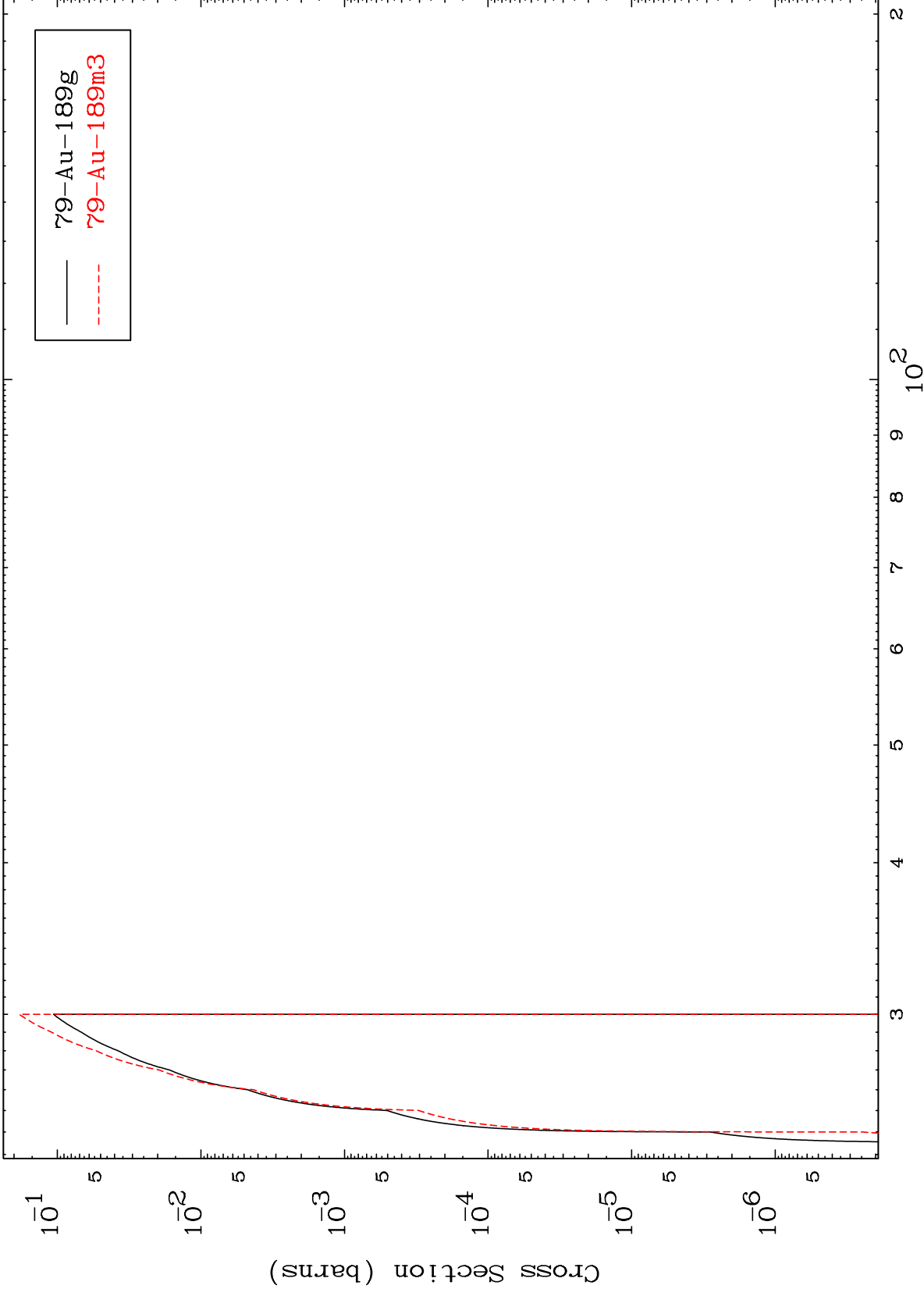
(n,n') 2α

79-Au-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section



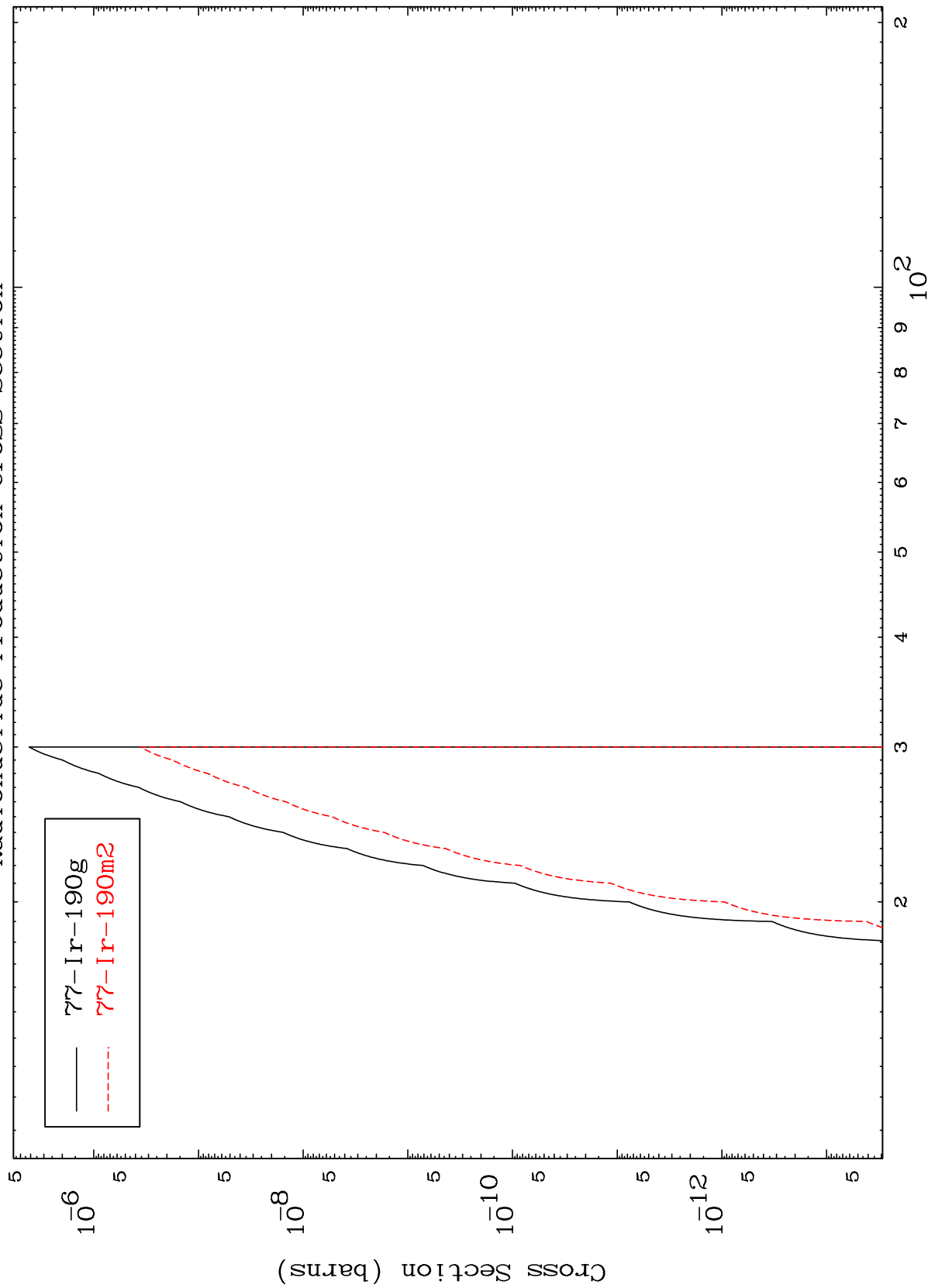
79-Au-189g
79-Au-189m3

MAT 7910

(n,2n) p

79-Au-192

Radionuclide Production Cross Section



100

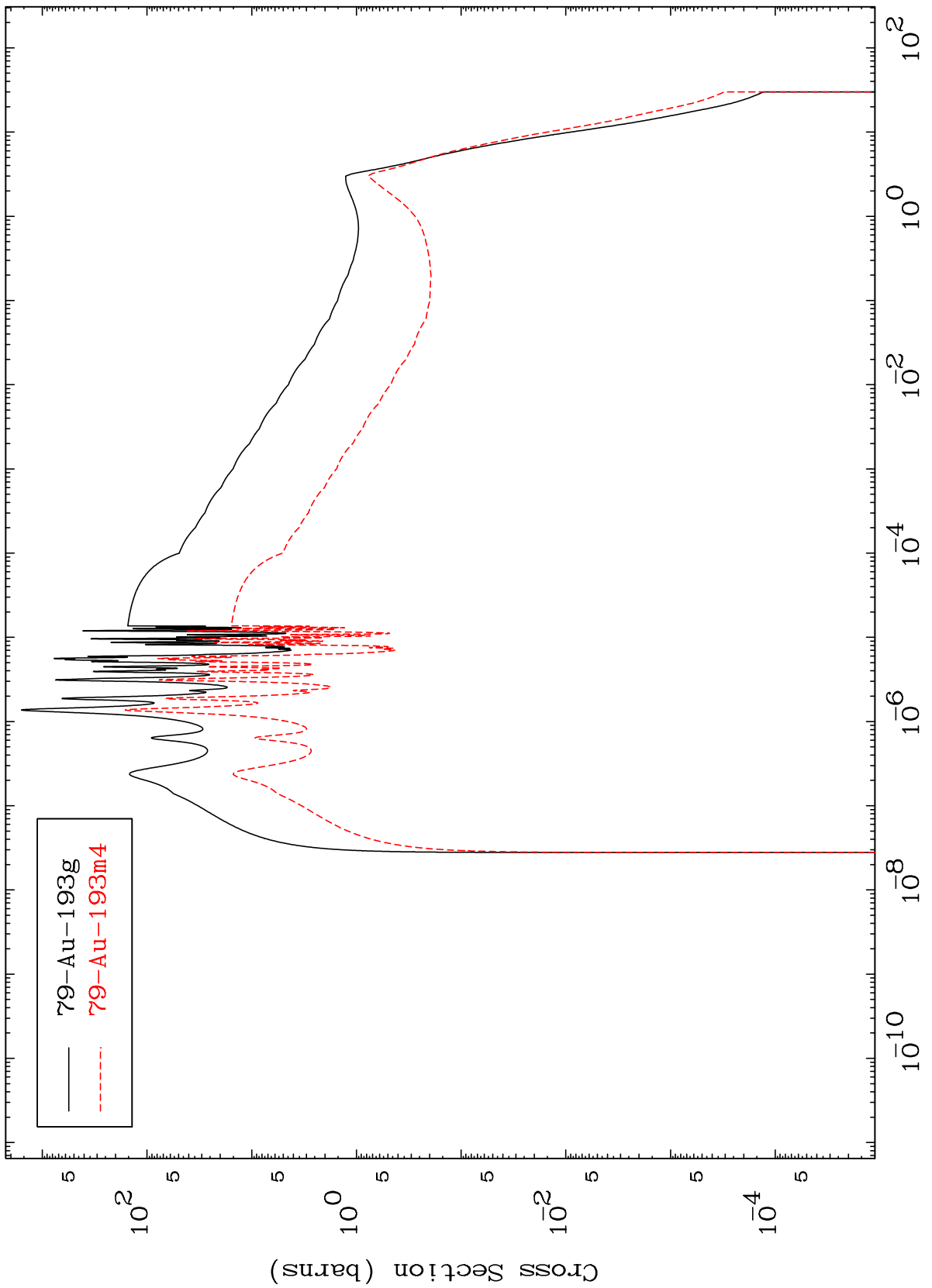
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

Radionuclide Production Cross Section (n,γ)



101

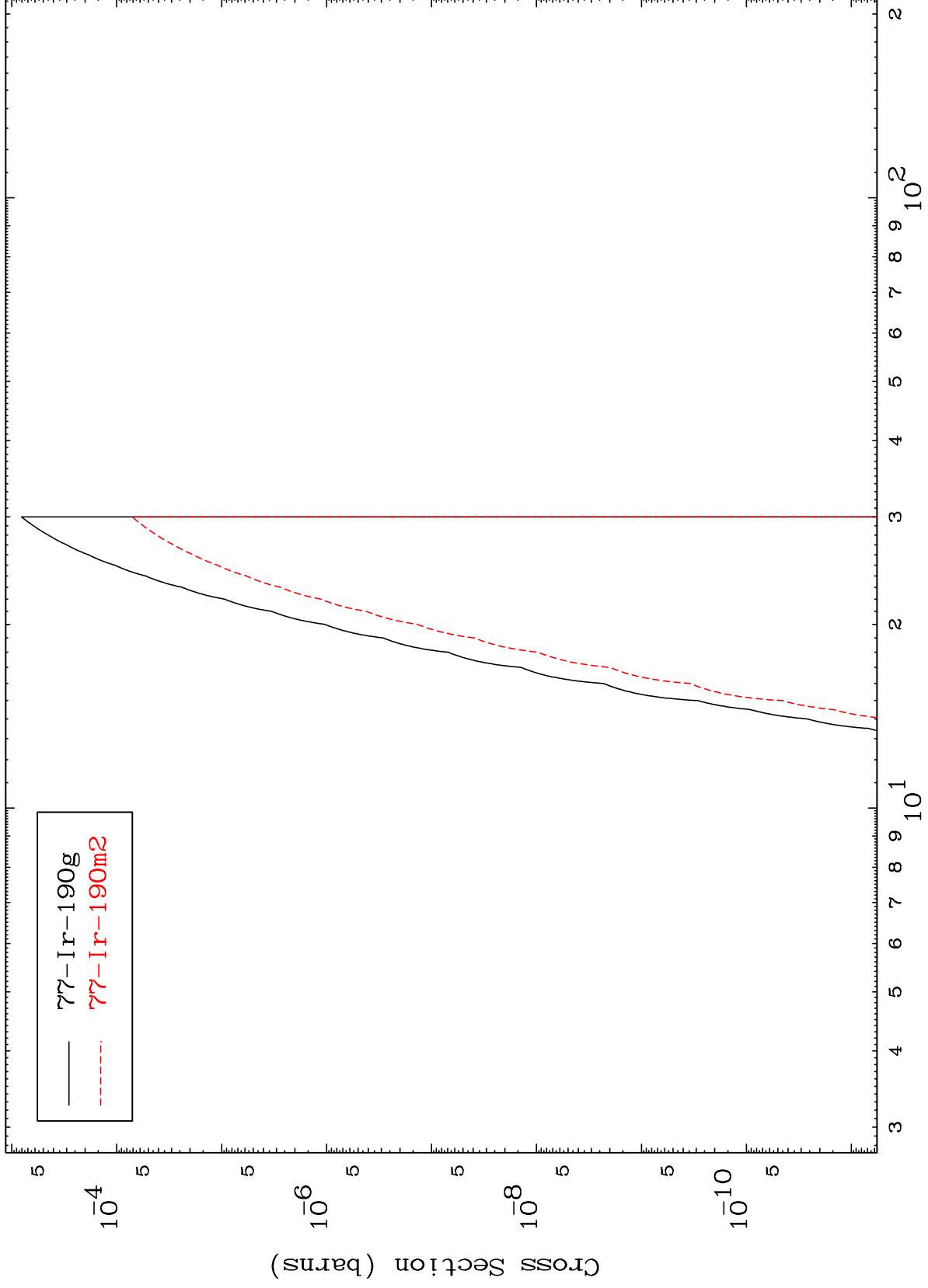
79-Au-192

MAT 7910

(n,He-3)

79-Au-192

Radionuclide Production Cross Section



102

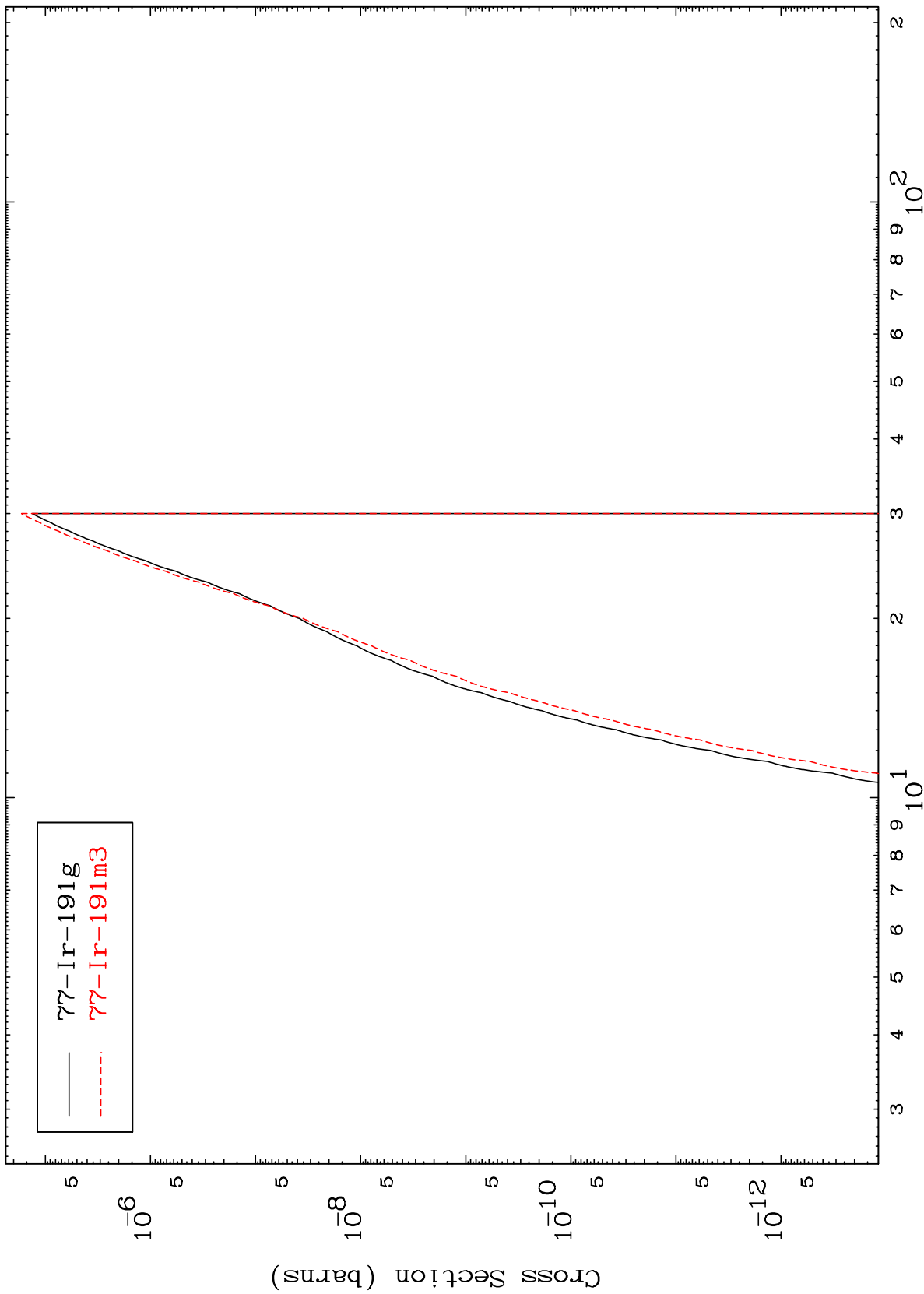
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

(n,2p)
Radionuclide Production Cross Section



103

79-Au-192

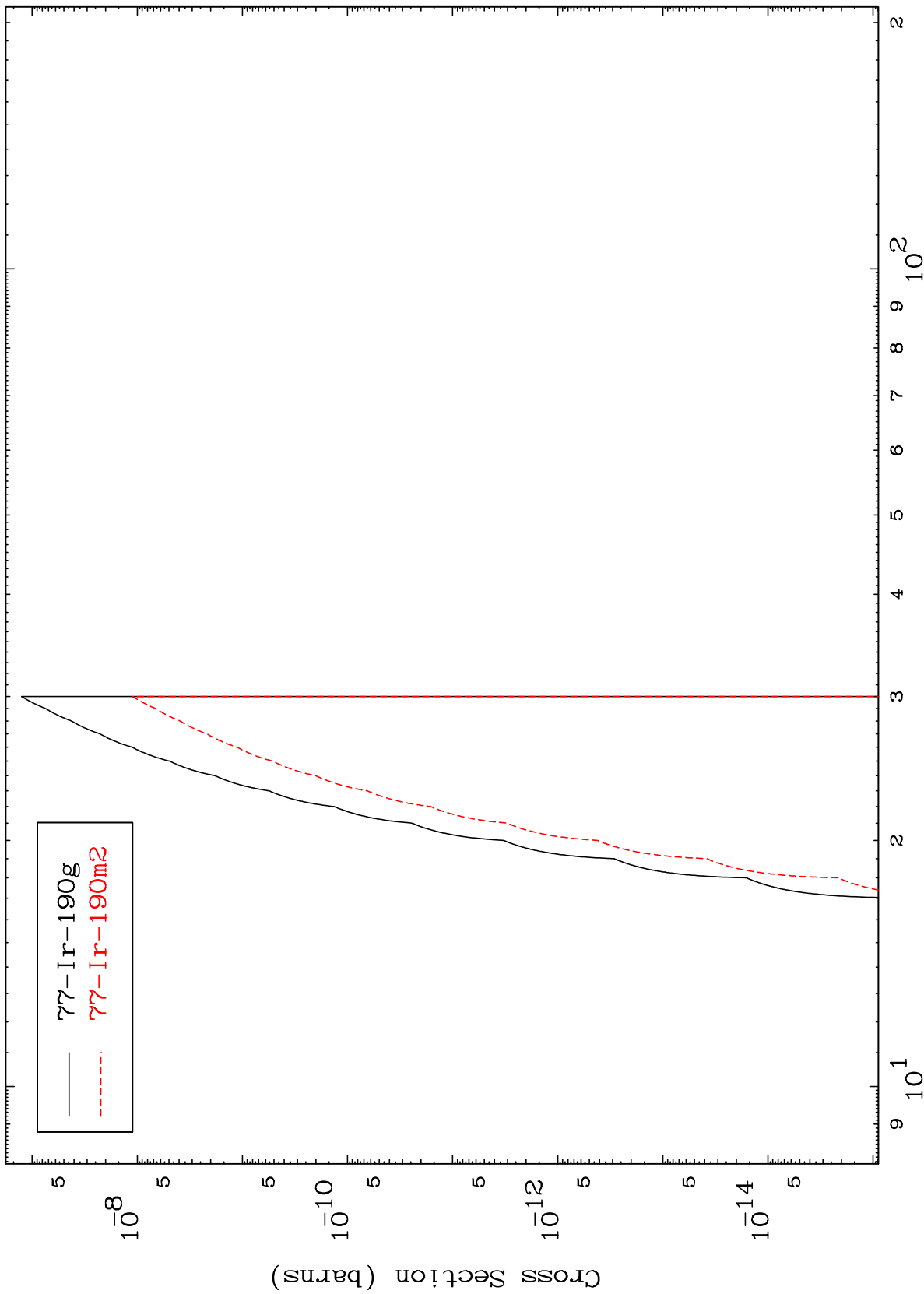
Incident Energy (MeV)

MAT 7910

(n,p) d

79-Au-192

Radionuclide Production Cross Section



— $^{77}\text{Ir-190g}$
- - - $^{77}\text{Ir-190m2}$

104

Incident Energy (MeV)

79-Au-192