

Program EVALPLOT
(Version 2021-1)

by

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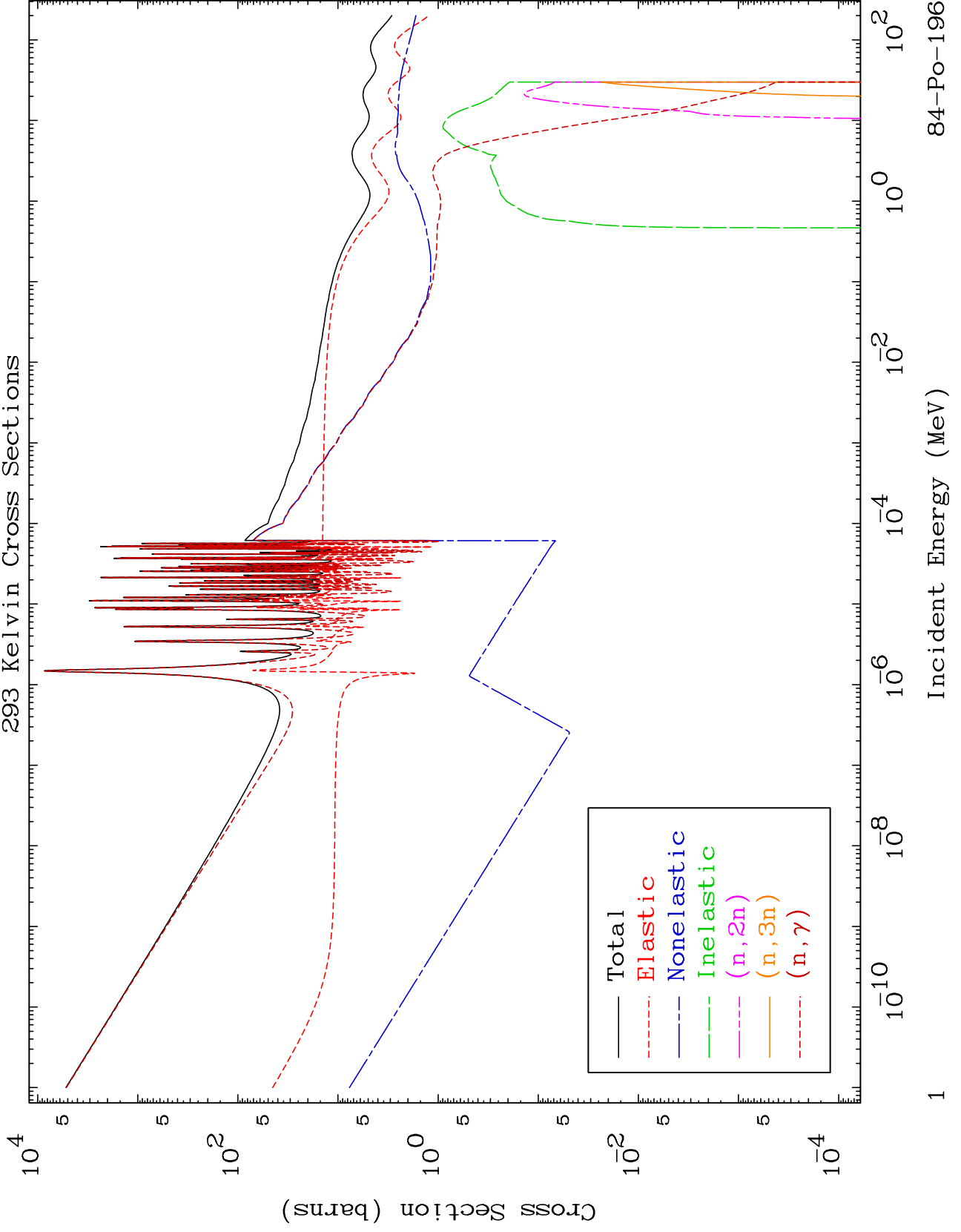
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Press Mouse Button to Start

MAT 8395

Neutron Major
293 Kelvin Cross Sections

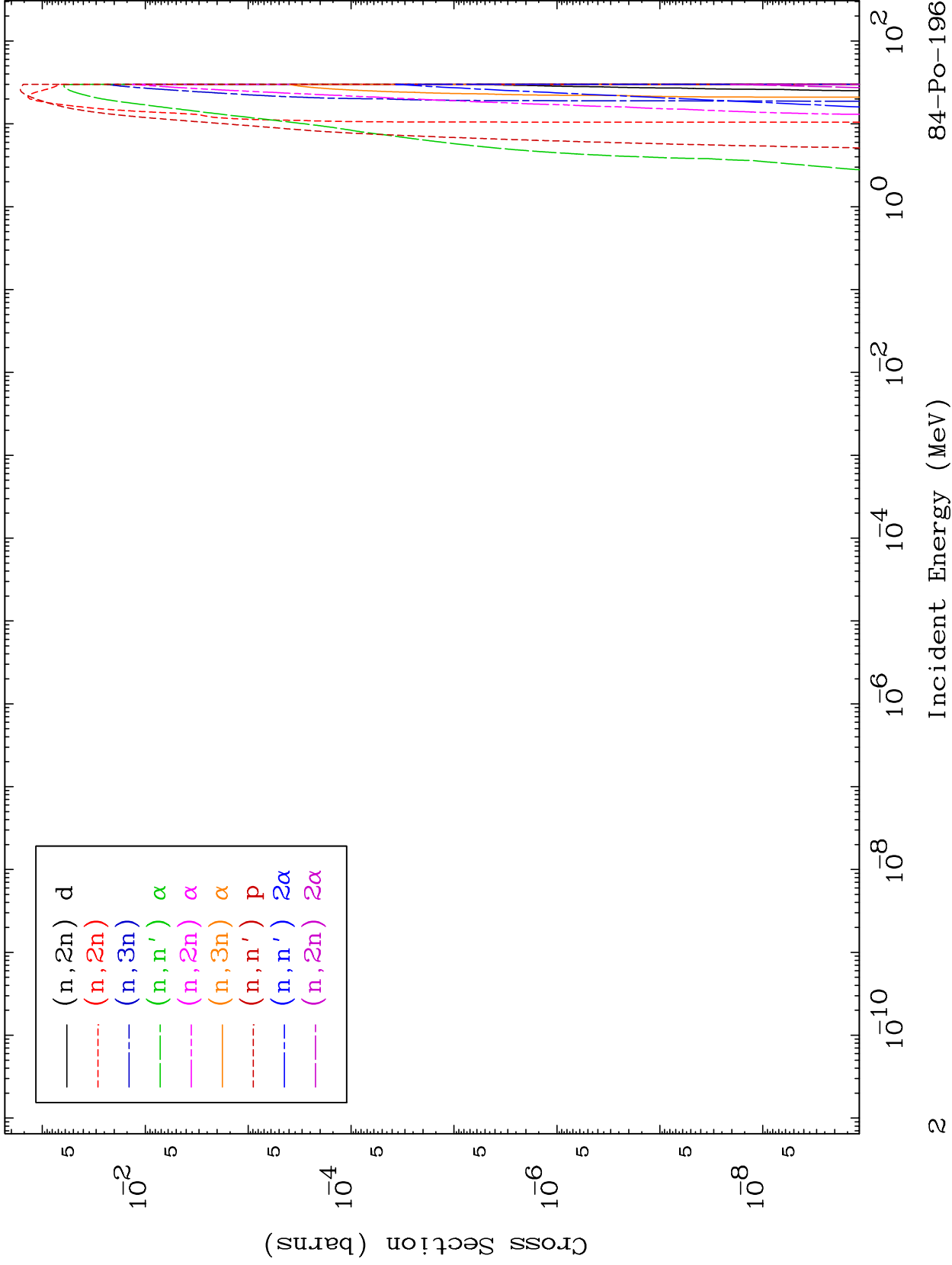
84-Po-196



MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

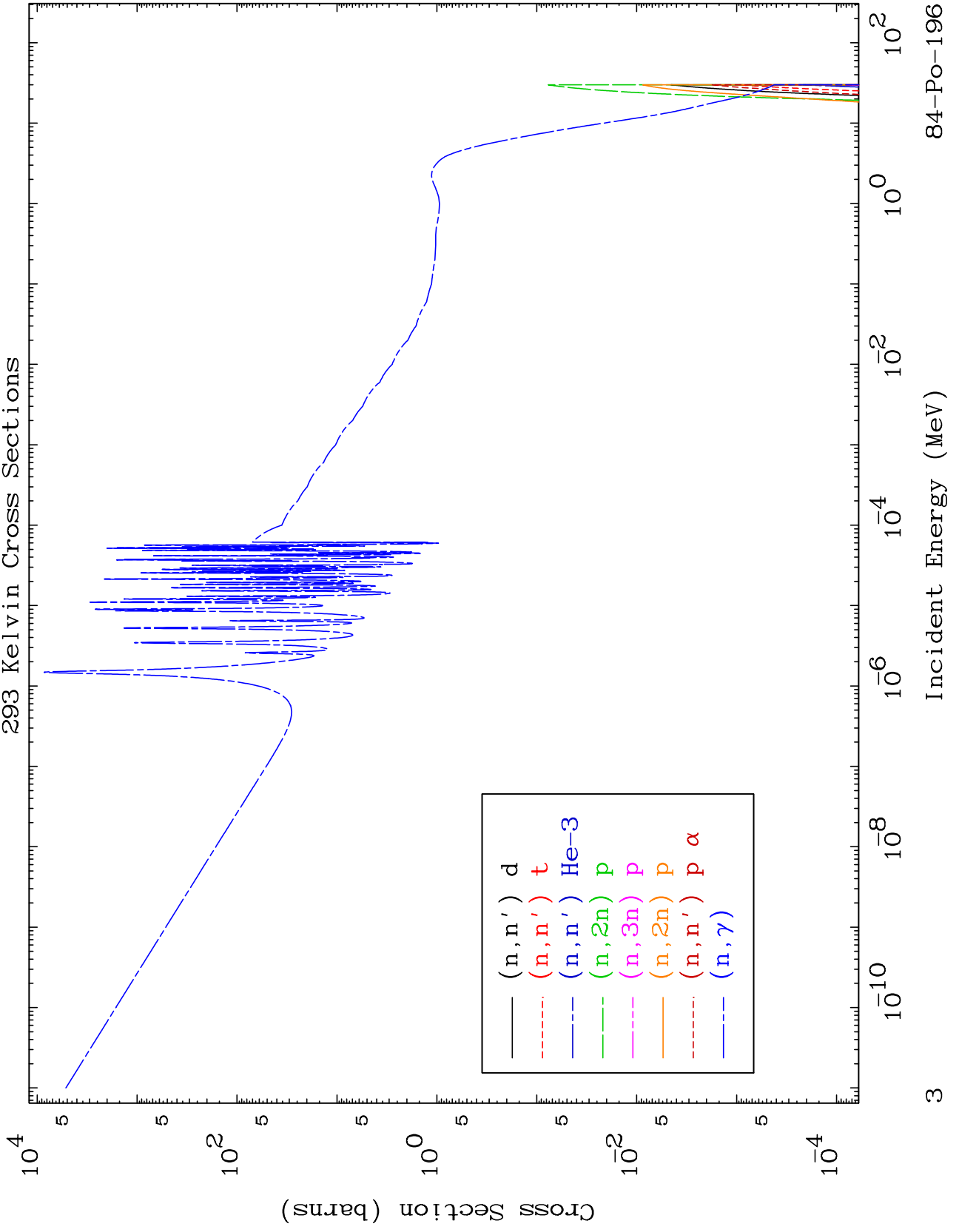
84-Po-196



MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

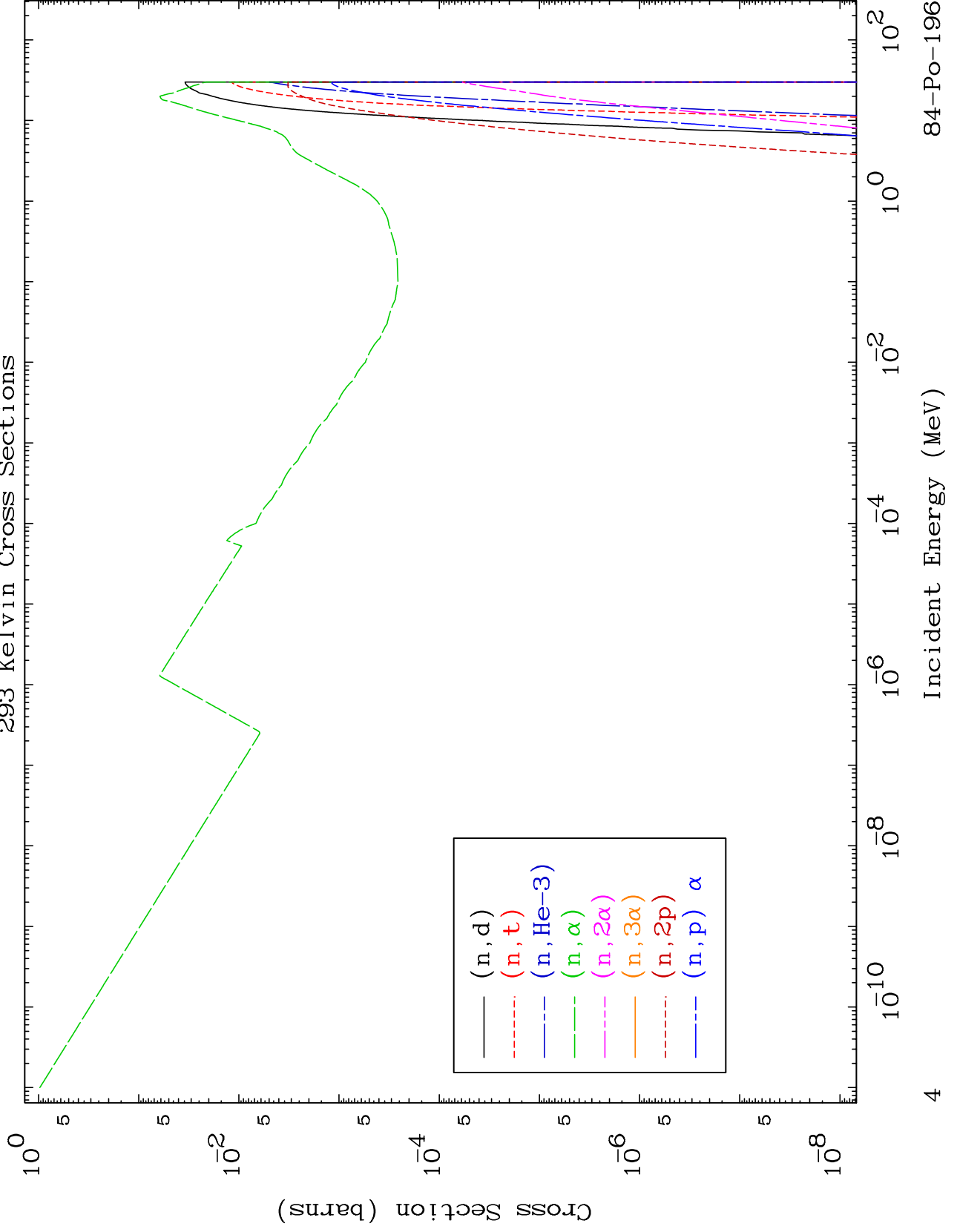
84-Po-196



MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

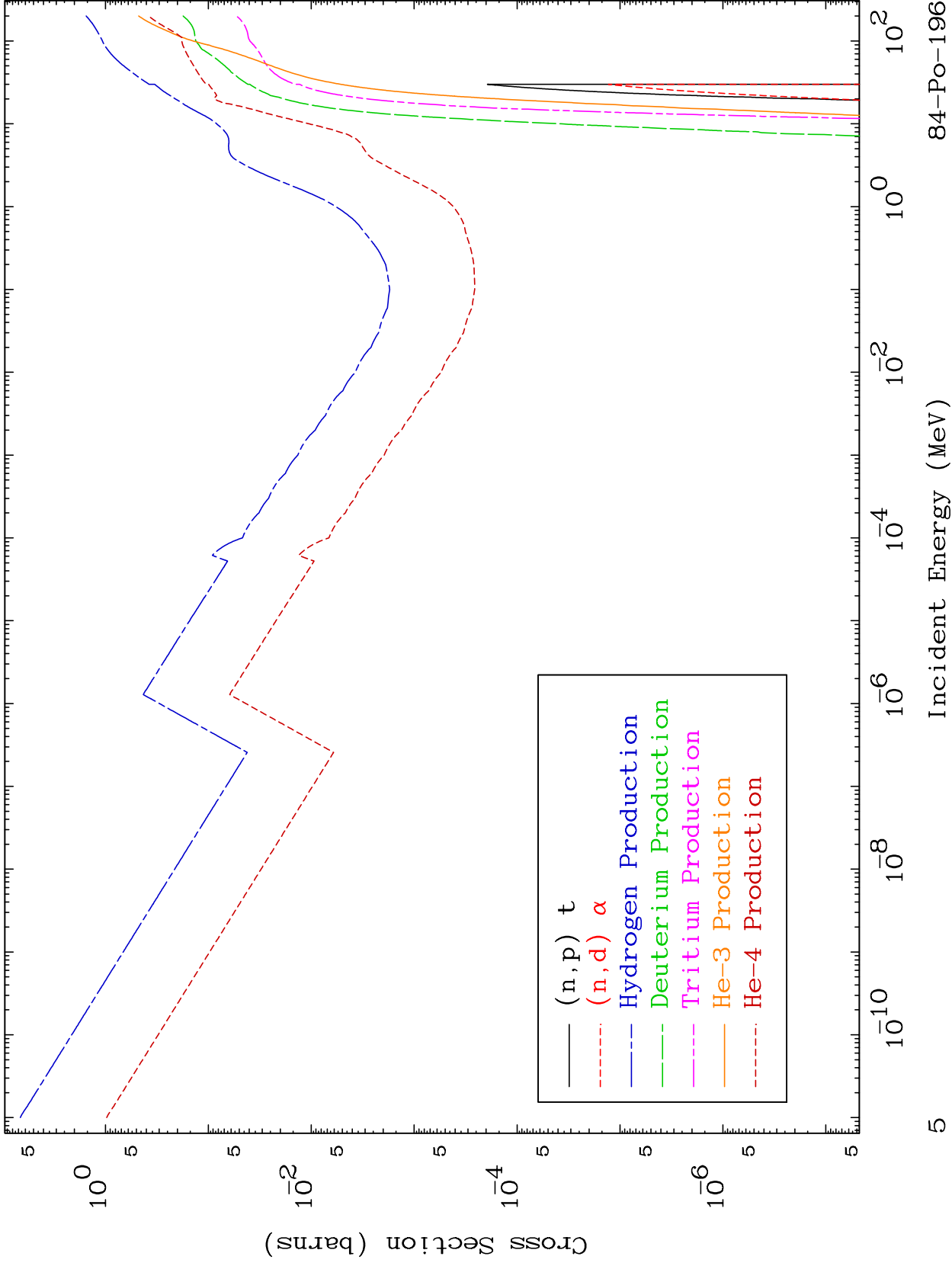
84-Po-196



MAT 8395

Neutron Absorption
293 Kelvin Cross Sections

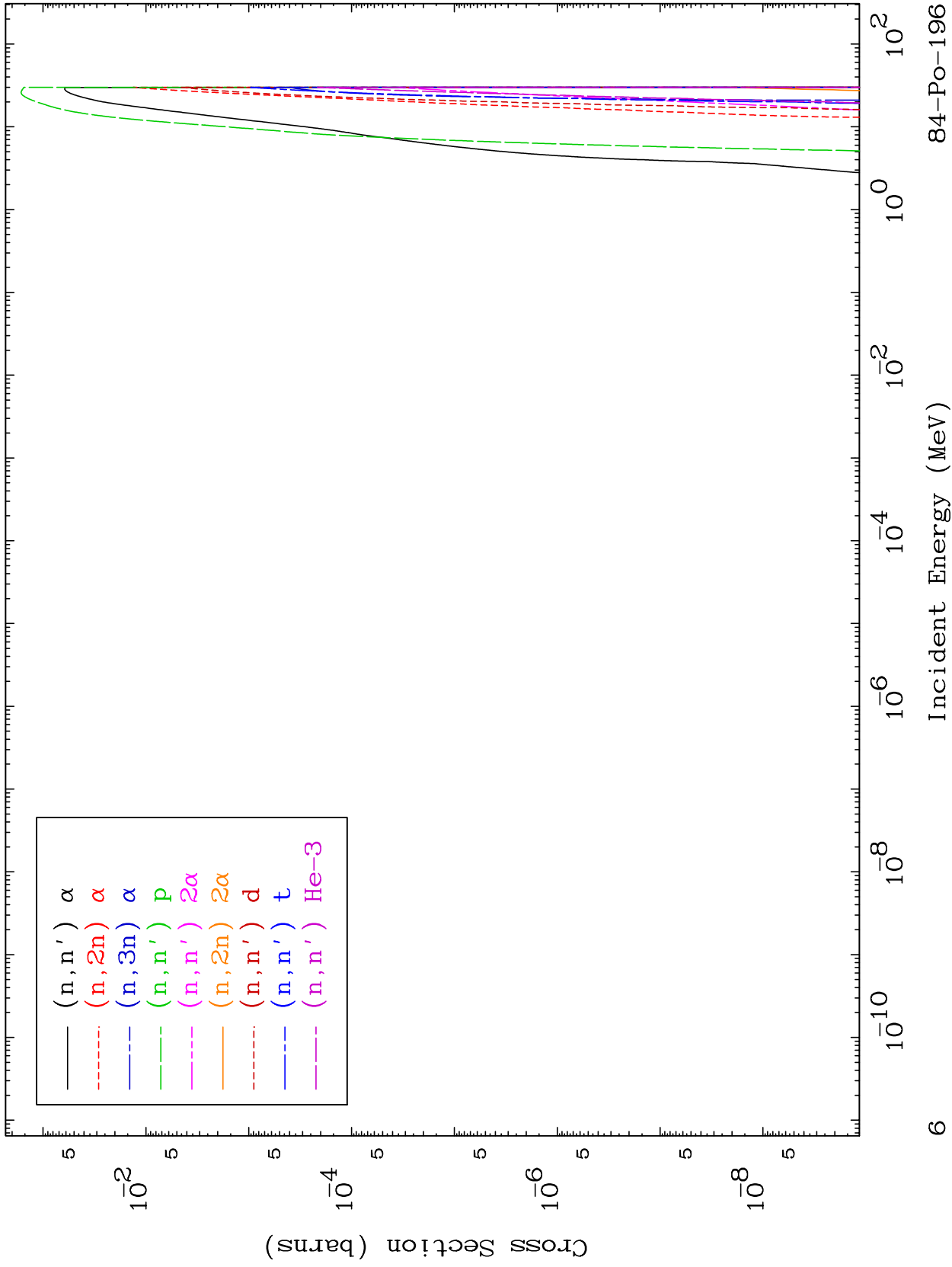
84-Po-196



MAT 8395

Charged Particle
293 Kelvin Cross Sections

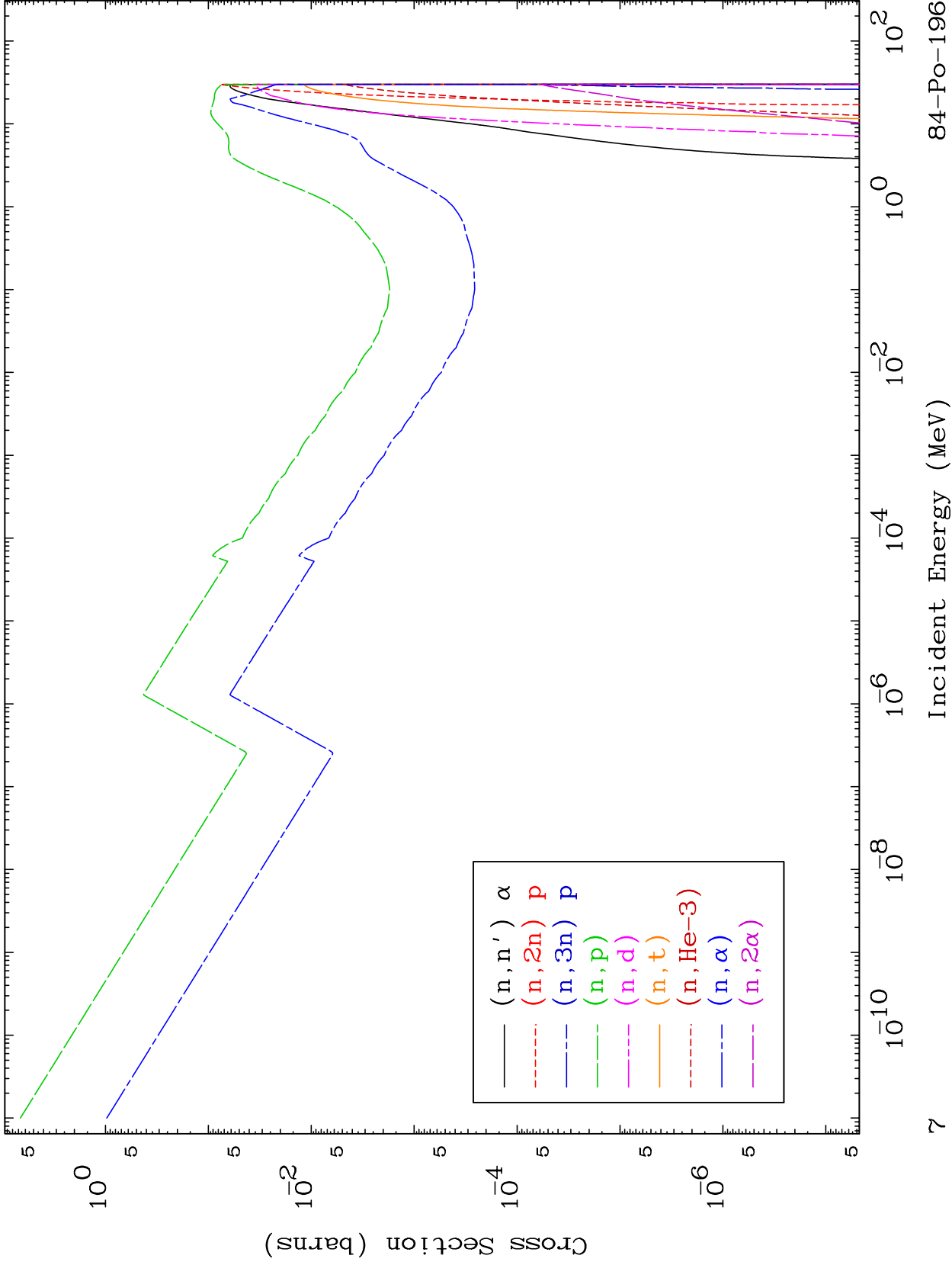
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MAT 8395

Charged Particle
293 Kelvin Cross Sections

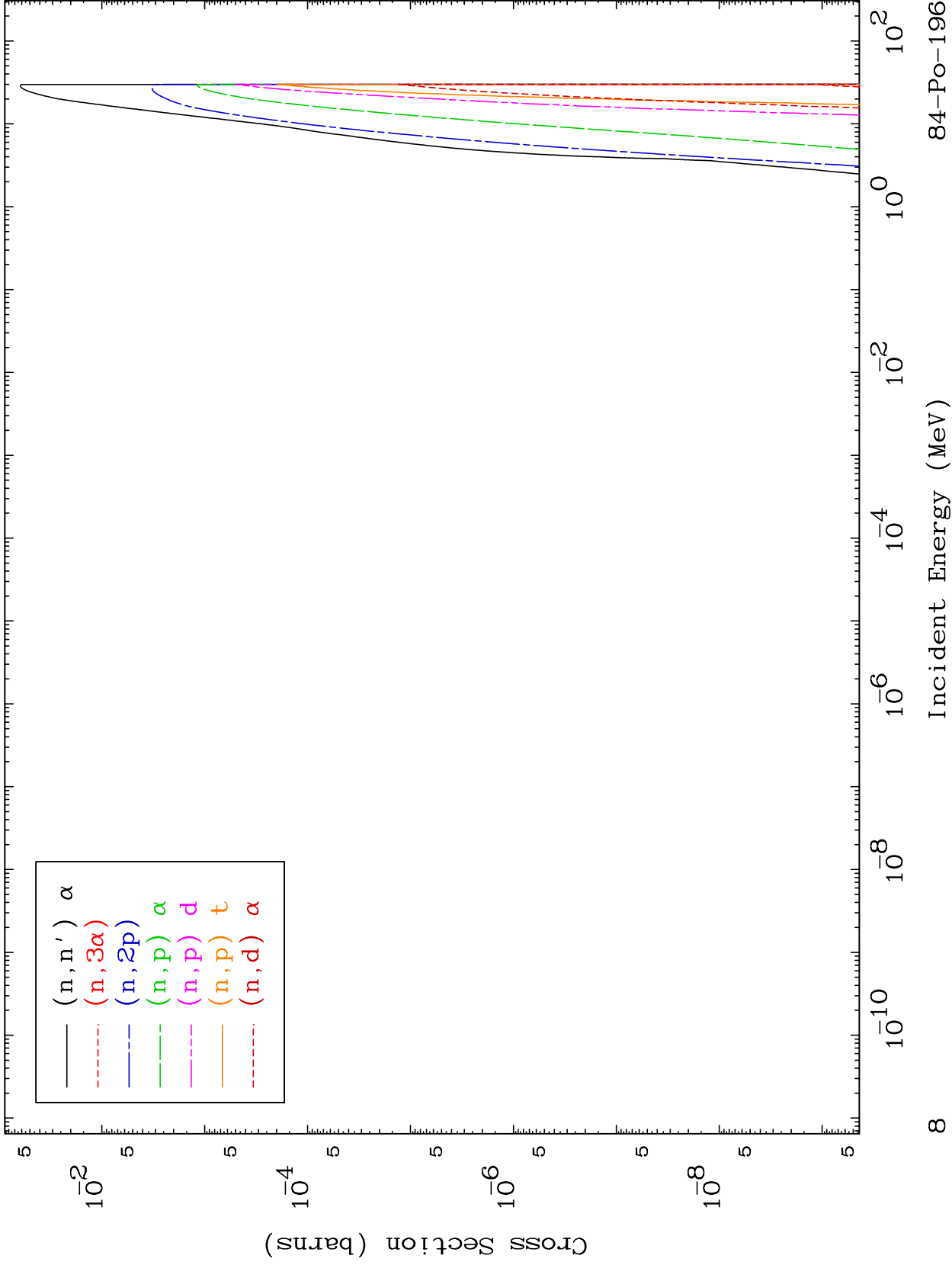
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MAT 8395

Charged Particle
293 Kelvin Cross Sections

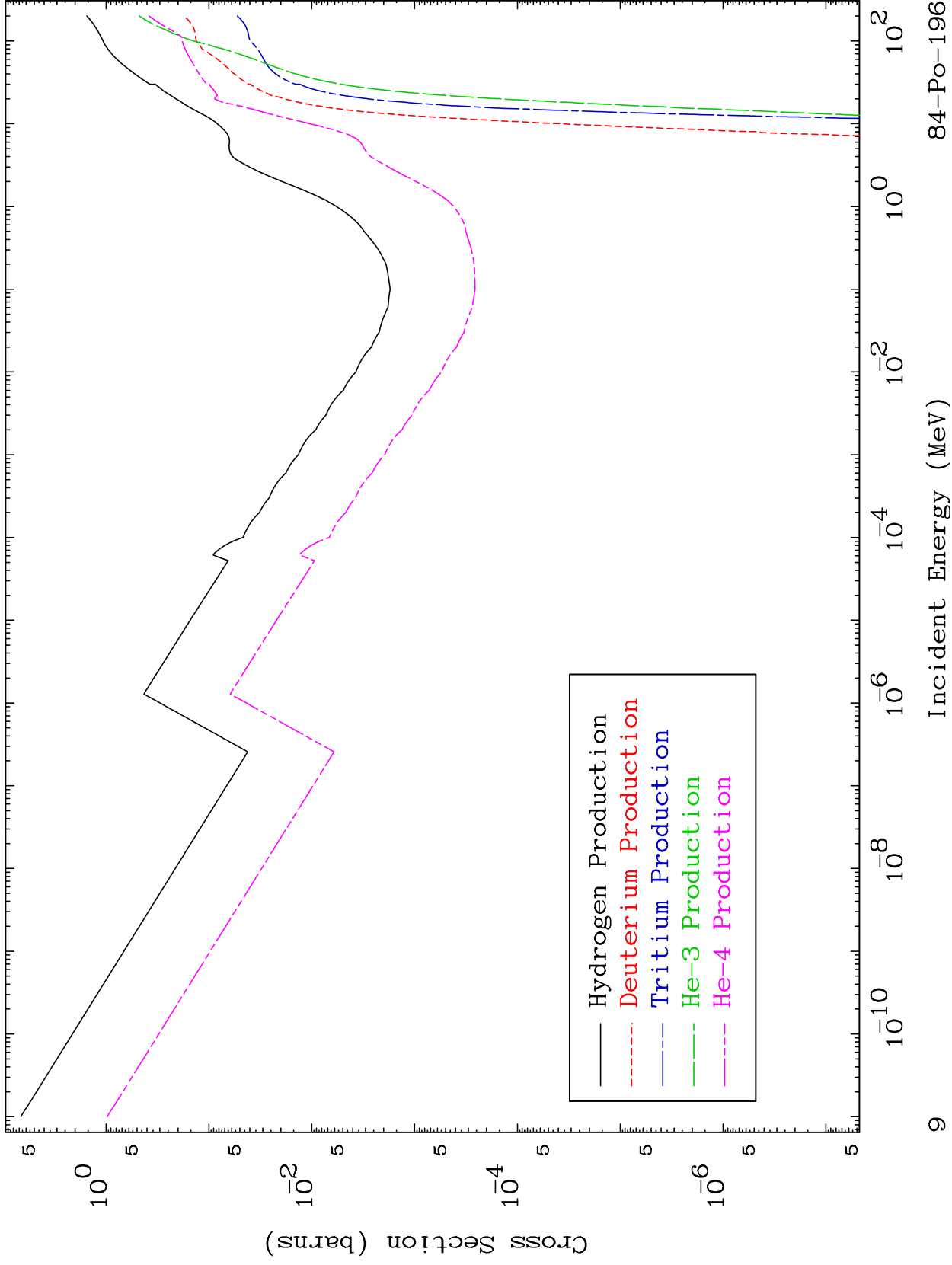
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MAT 8395

Particle Production
293 Kelvin Cross Sections

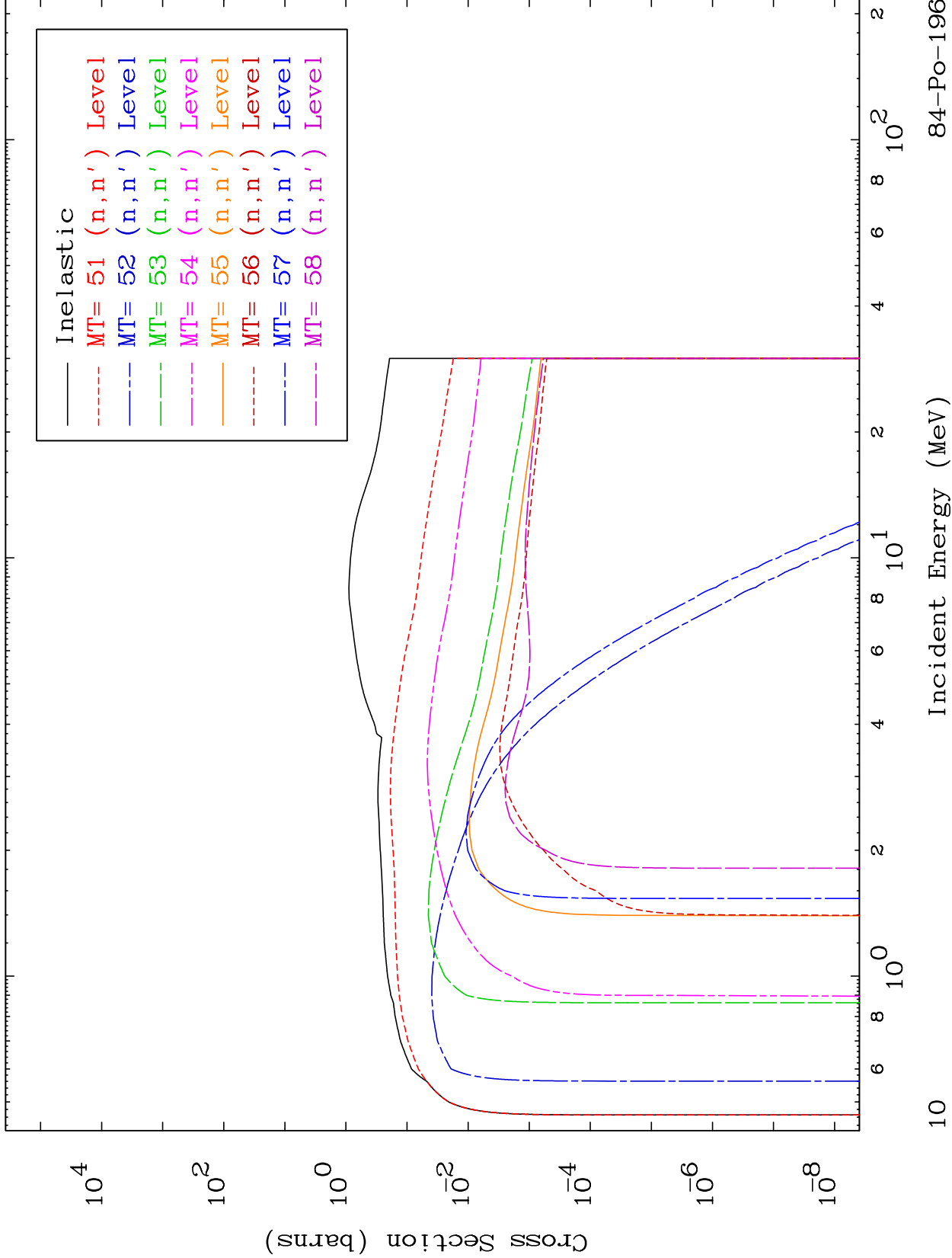
84-Po-196



MAT 8395

(n,n') Levels
293 Kelvin Cross Sections

84-Po-196



10

Incident Energy (MeV)

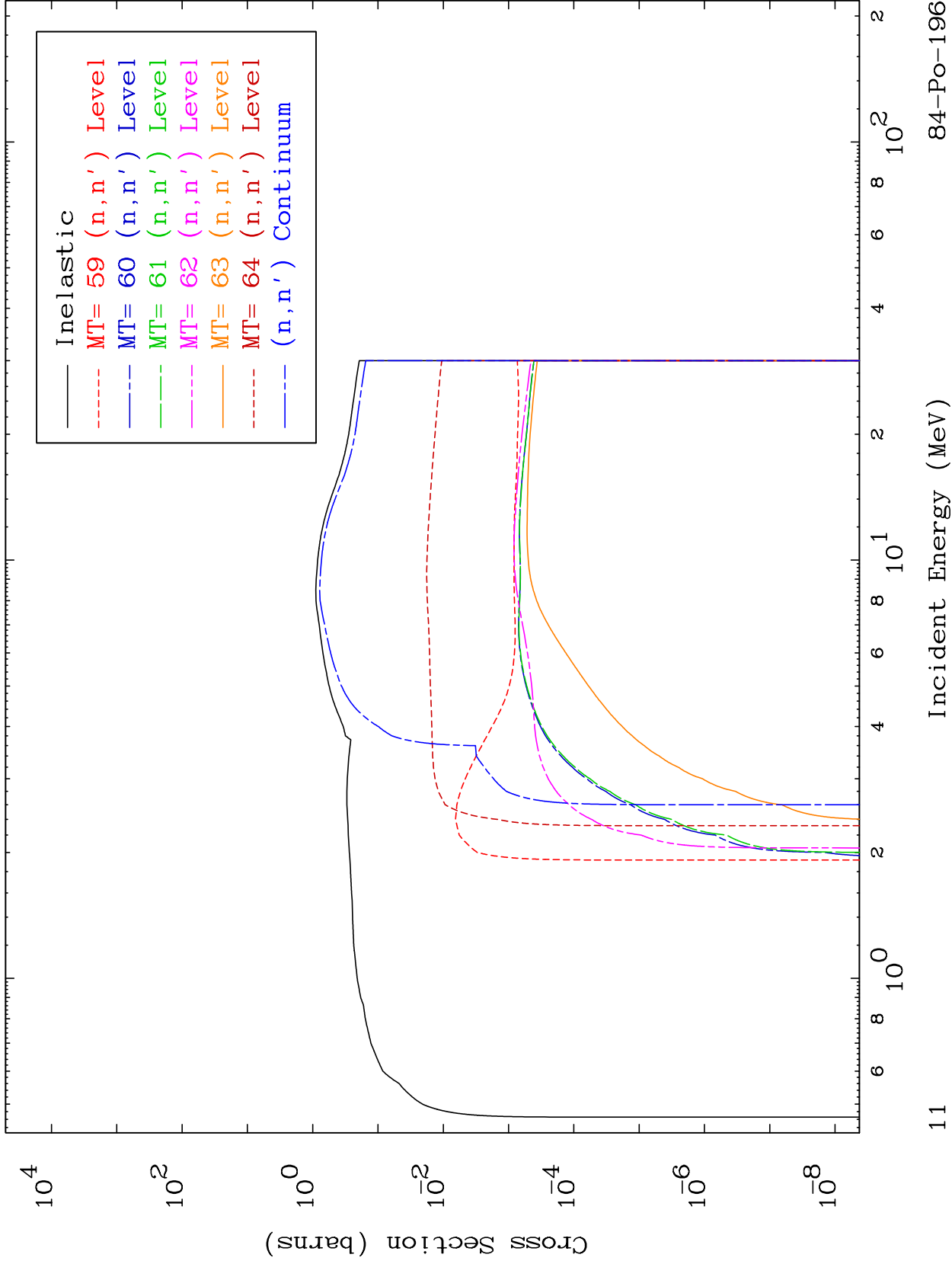
84-Po-196

MAT 8395

(n,n') Levels

84-Po-196

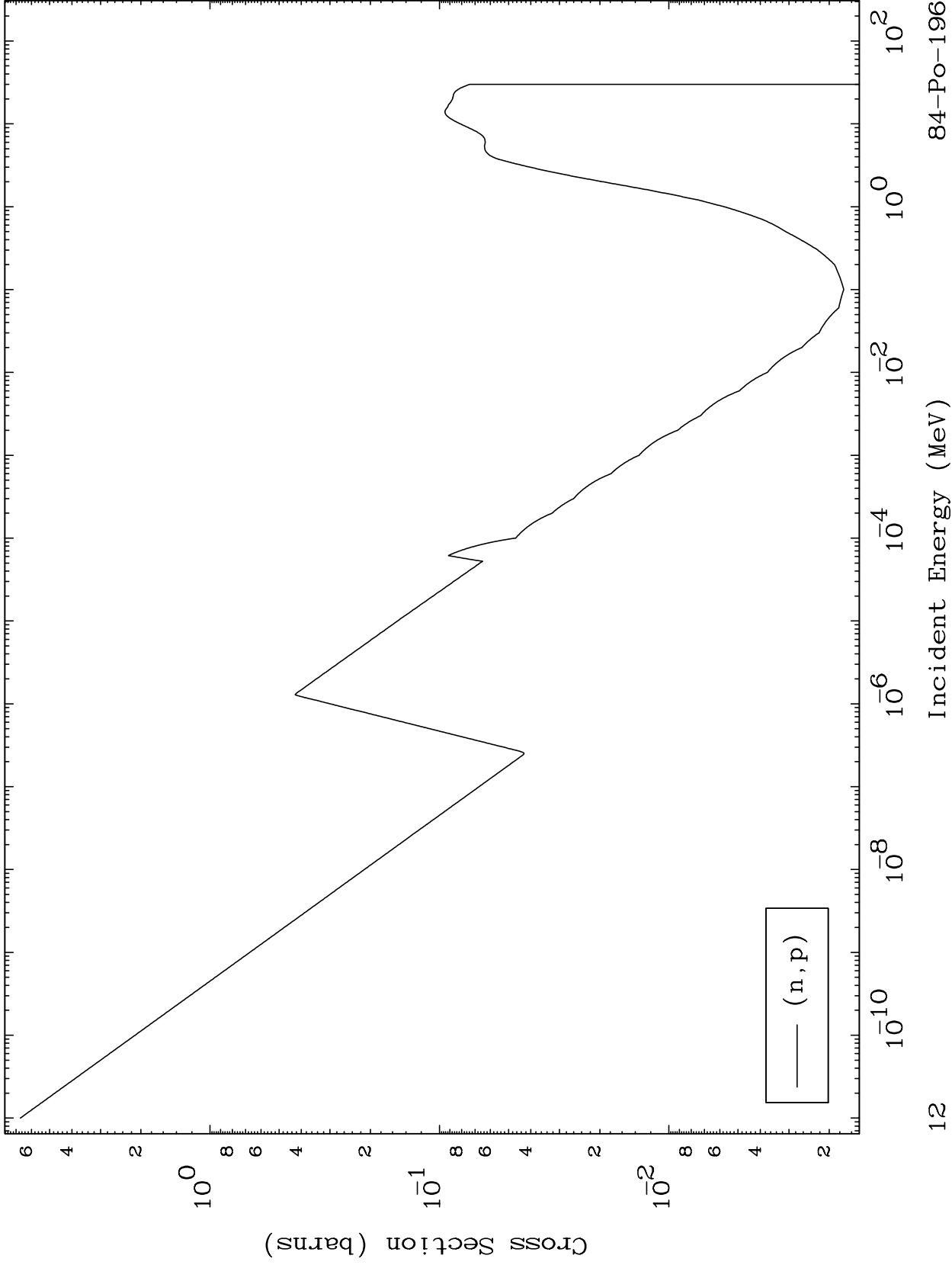
293 Kelvin Cross Sections



MAT 8395

(n,p) Levels
293 Kelvin Cross Sections

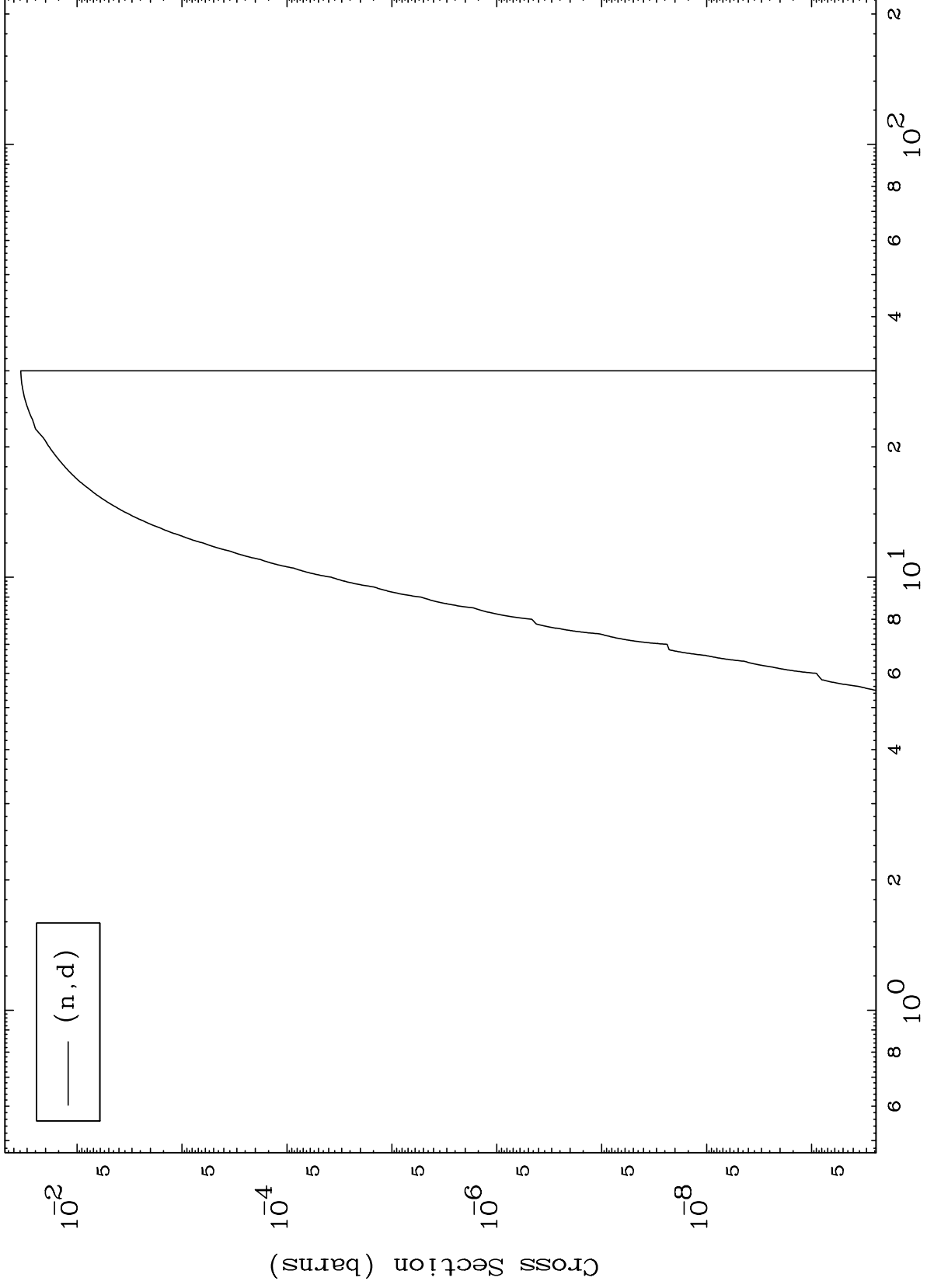
84-Po-196



MAT 8395

(n,d) Levels
293 Kelvin Cross Sections

84-Po-196



(n,d)

13

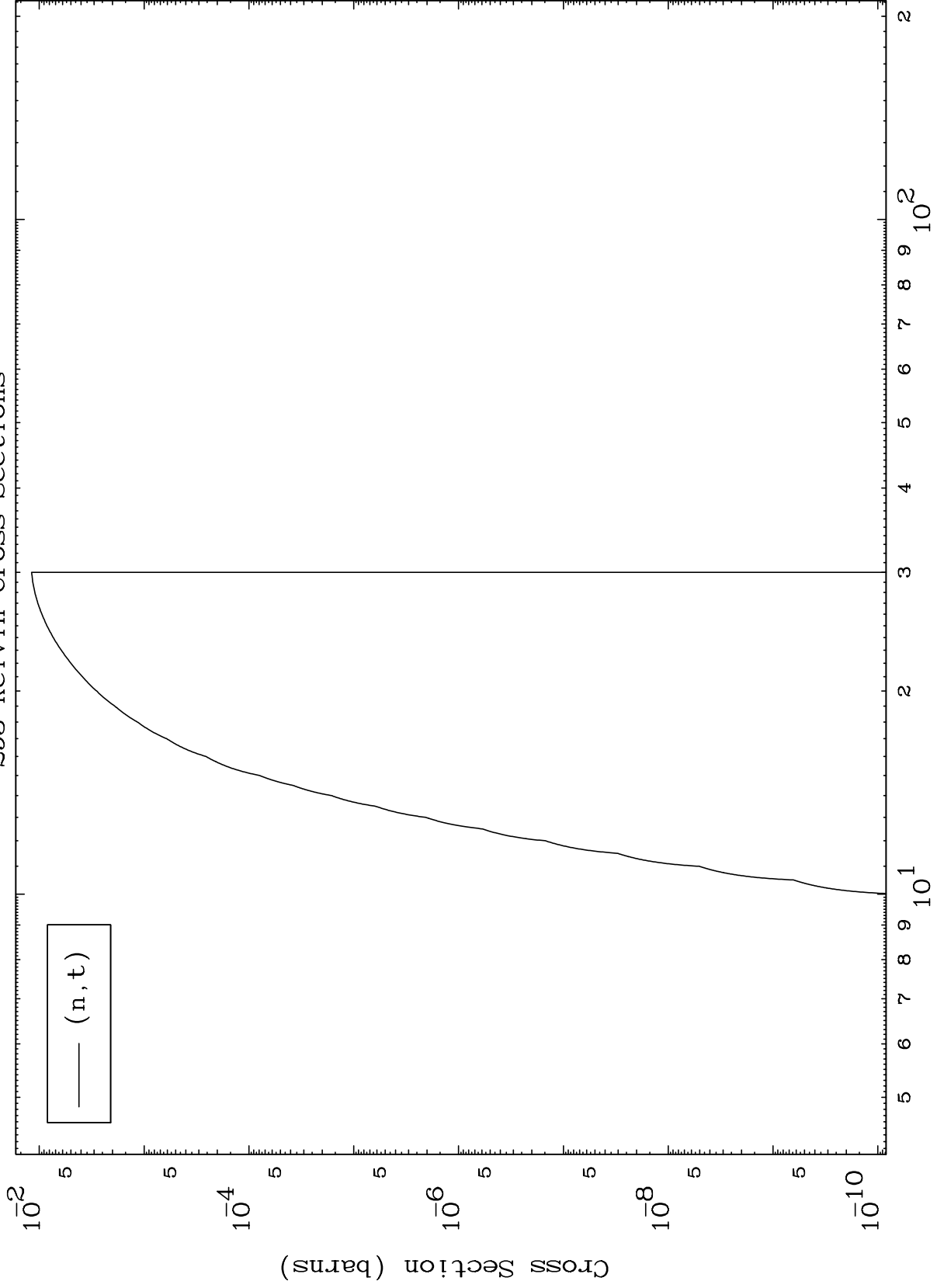
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,t) Levels
293 Kelvin Cross Sections

84-Po-196



14

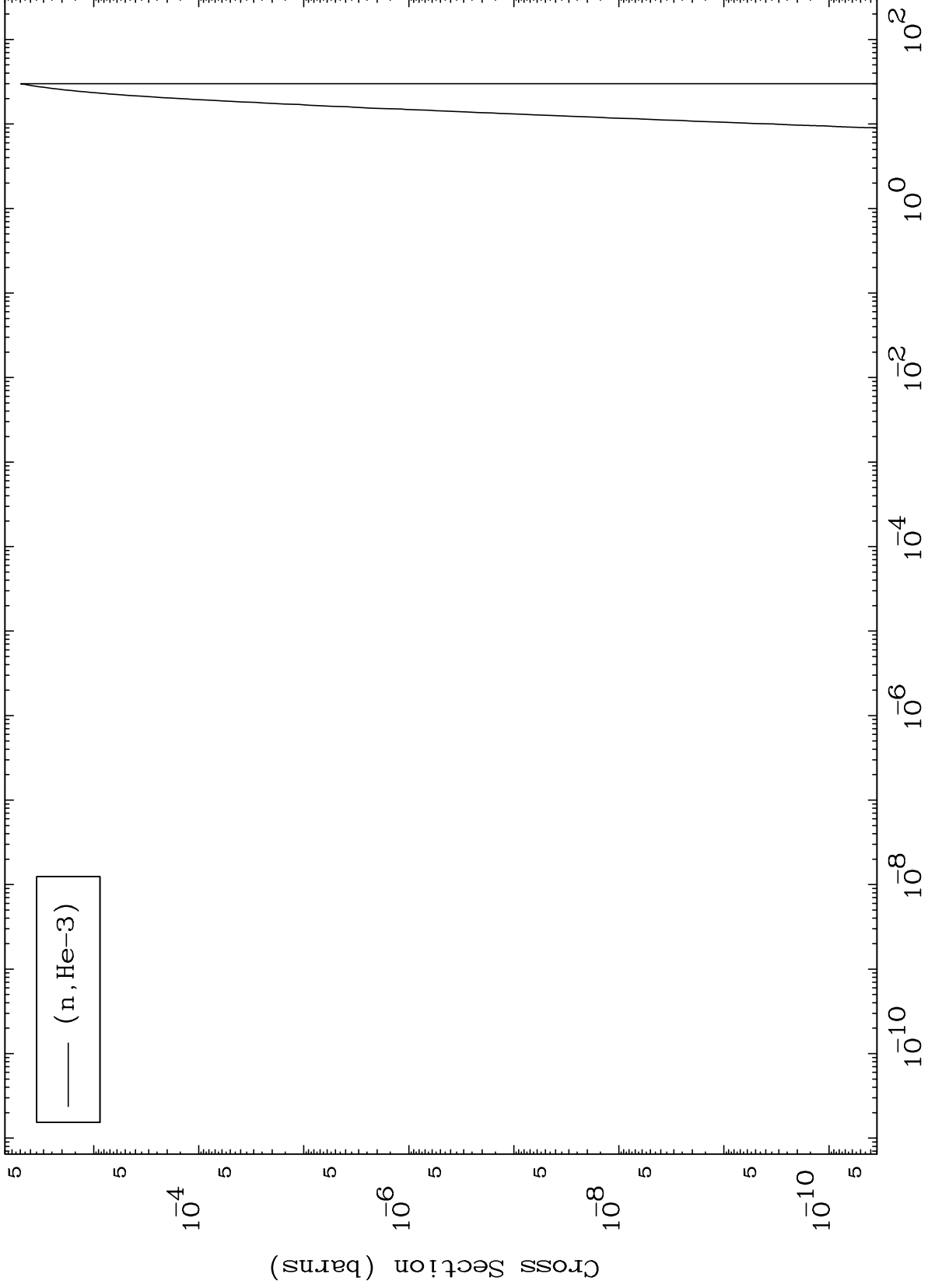
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84-Po-196

MAT 8395

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-196



15

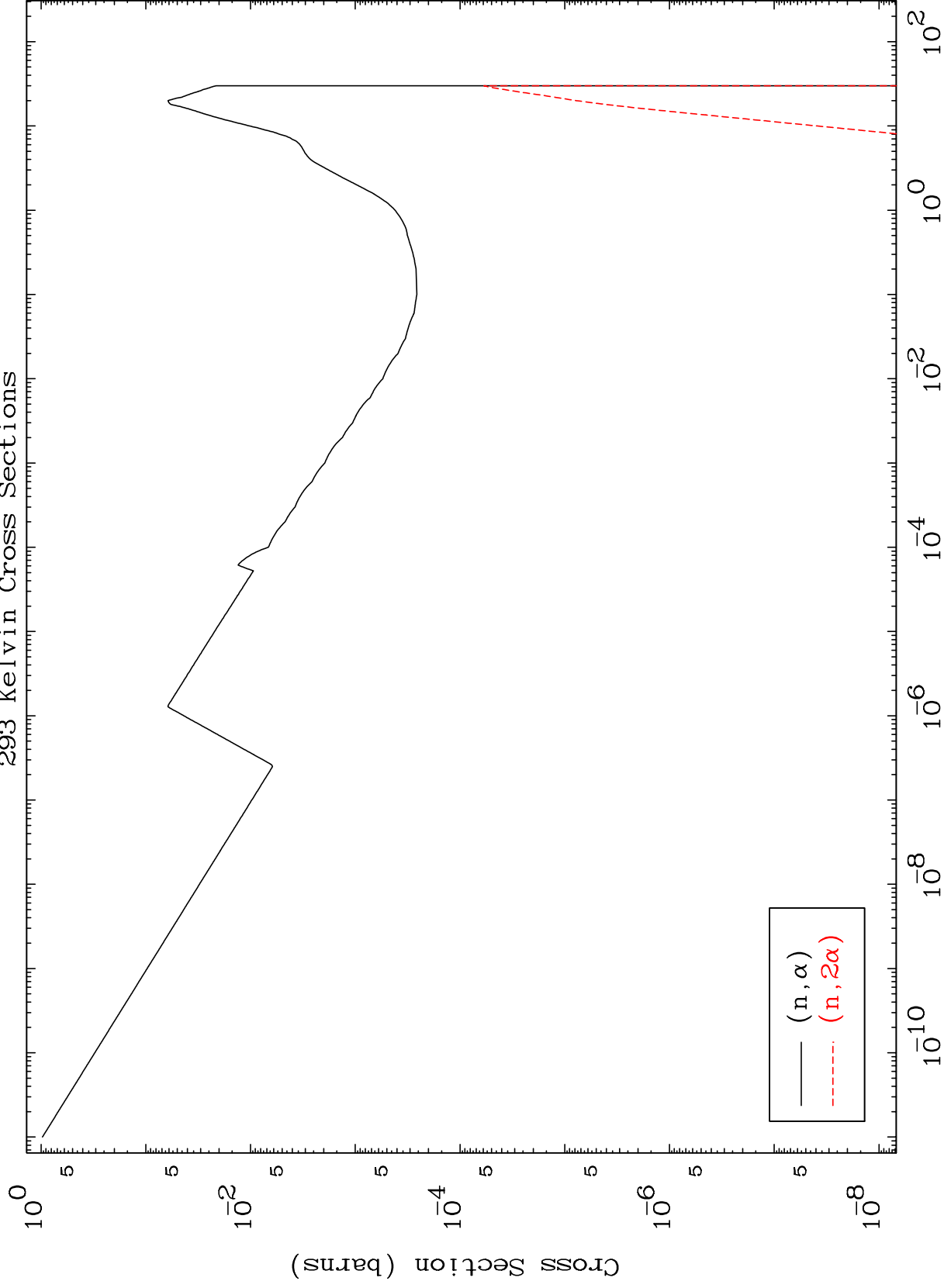
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84-Po-196

MAT 8395

(n, α) Levels
293 Kelvin Cross Sections

84-Po-196



Incident Energy (MeV)

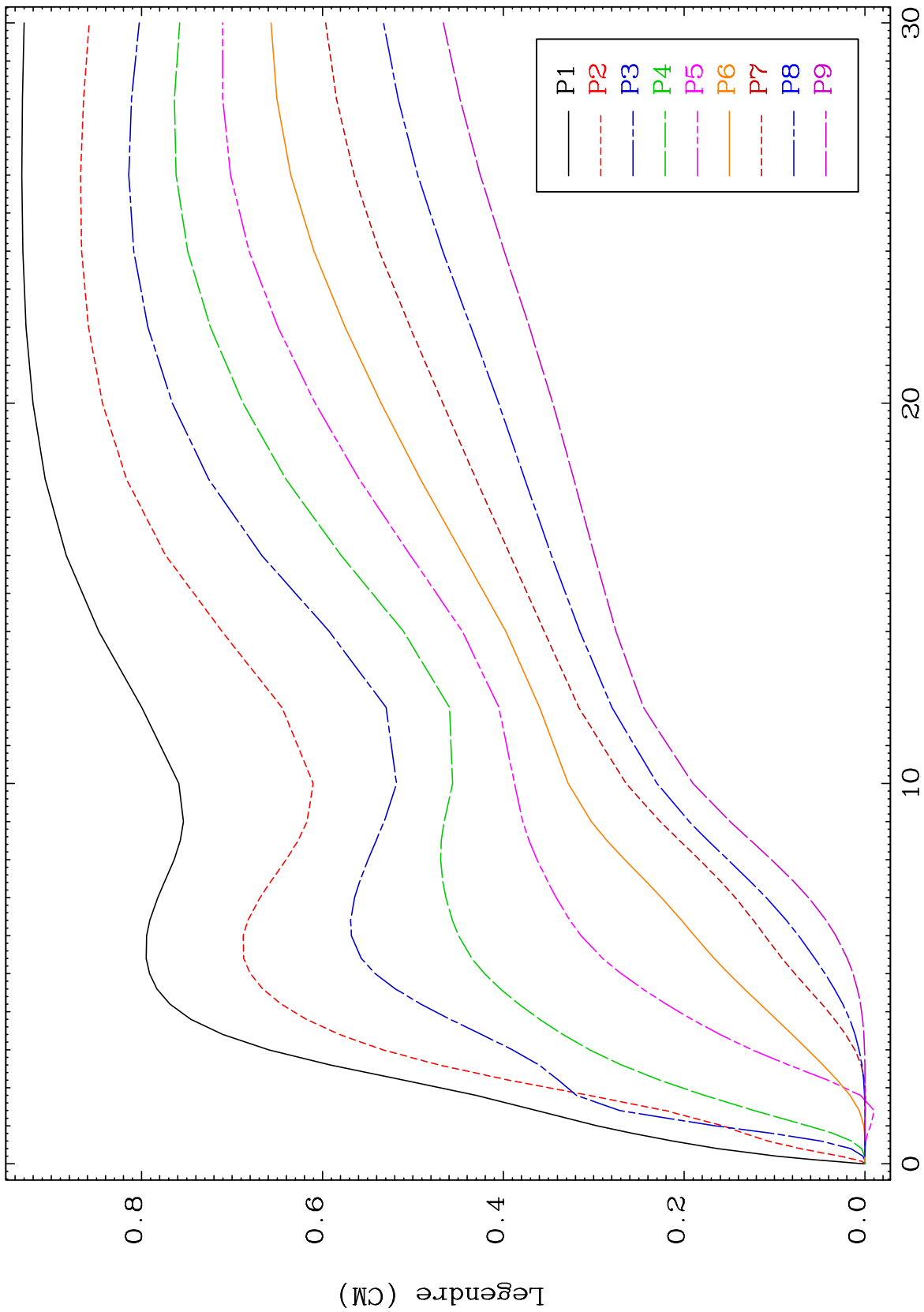
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16

MAT 8395

84-Po-196

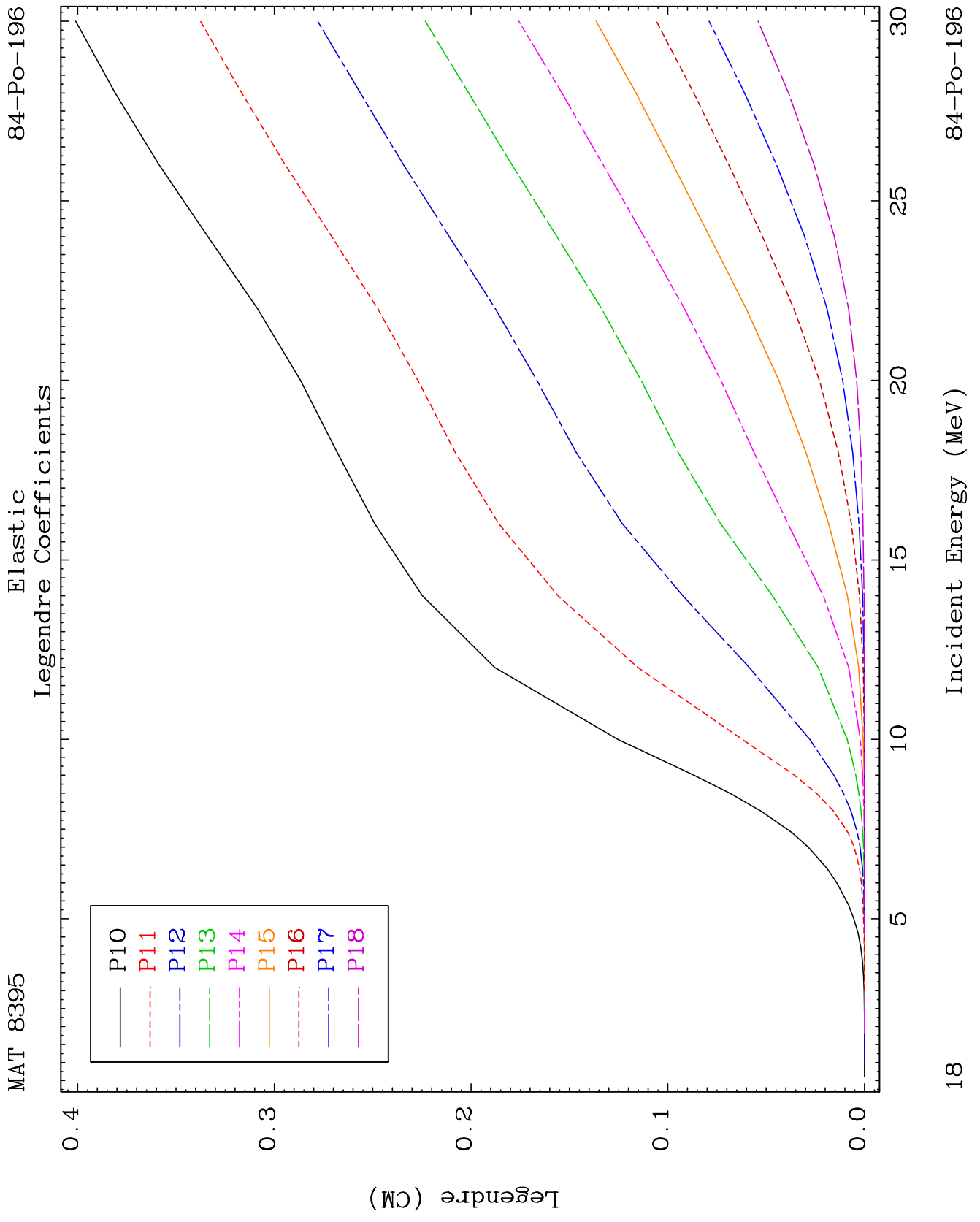
Elastic Legendre Coefficients



17

Incident Energy (MeV)

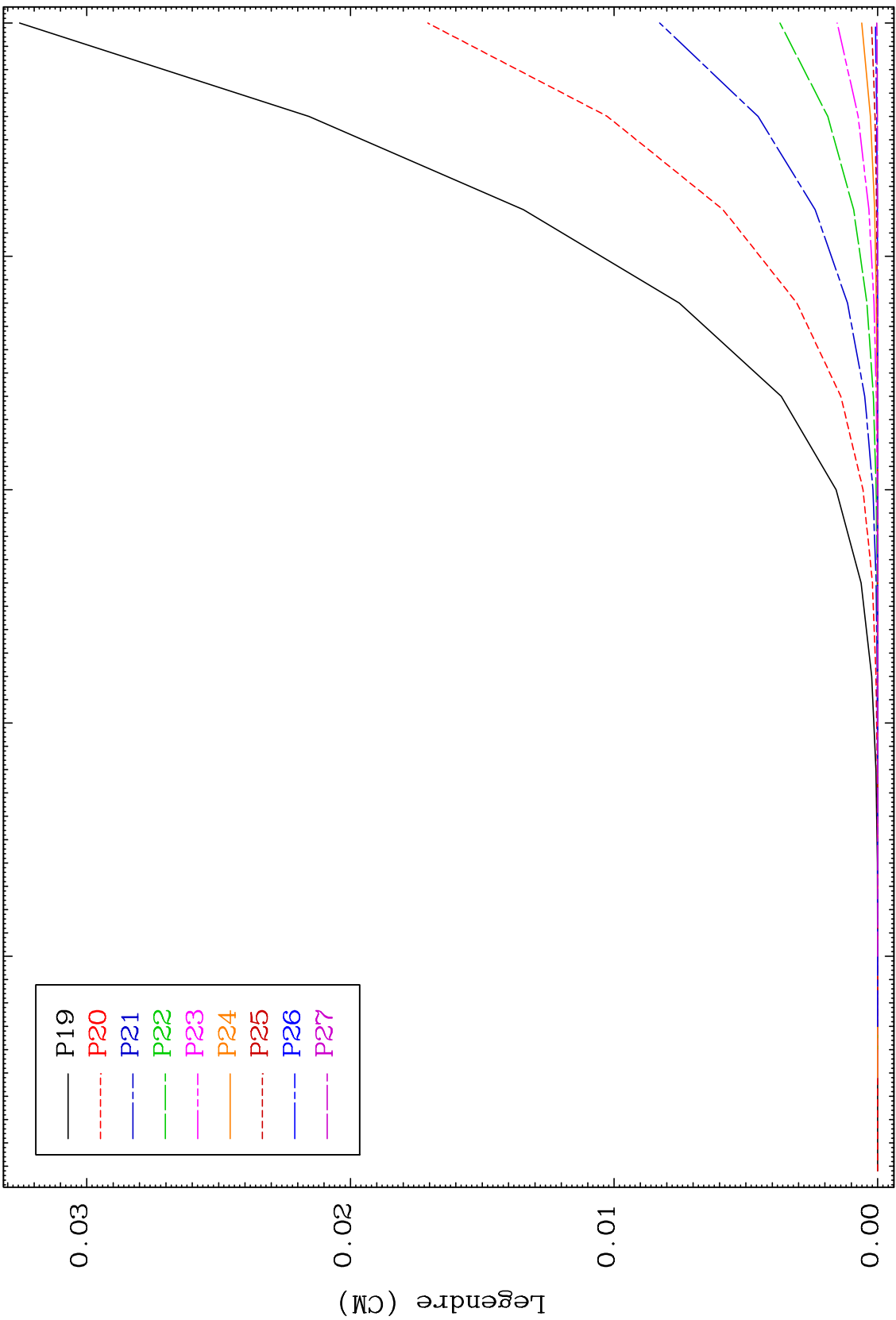
84-Po-196



MAT 8395

Elastic Legendre Coefficients

84-Po-196



19

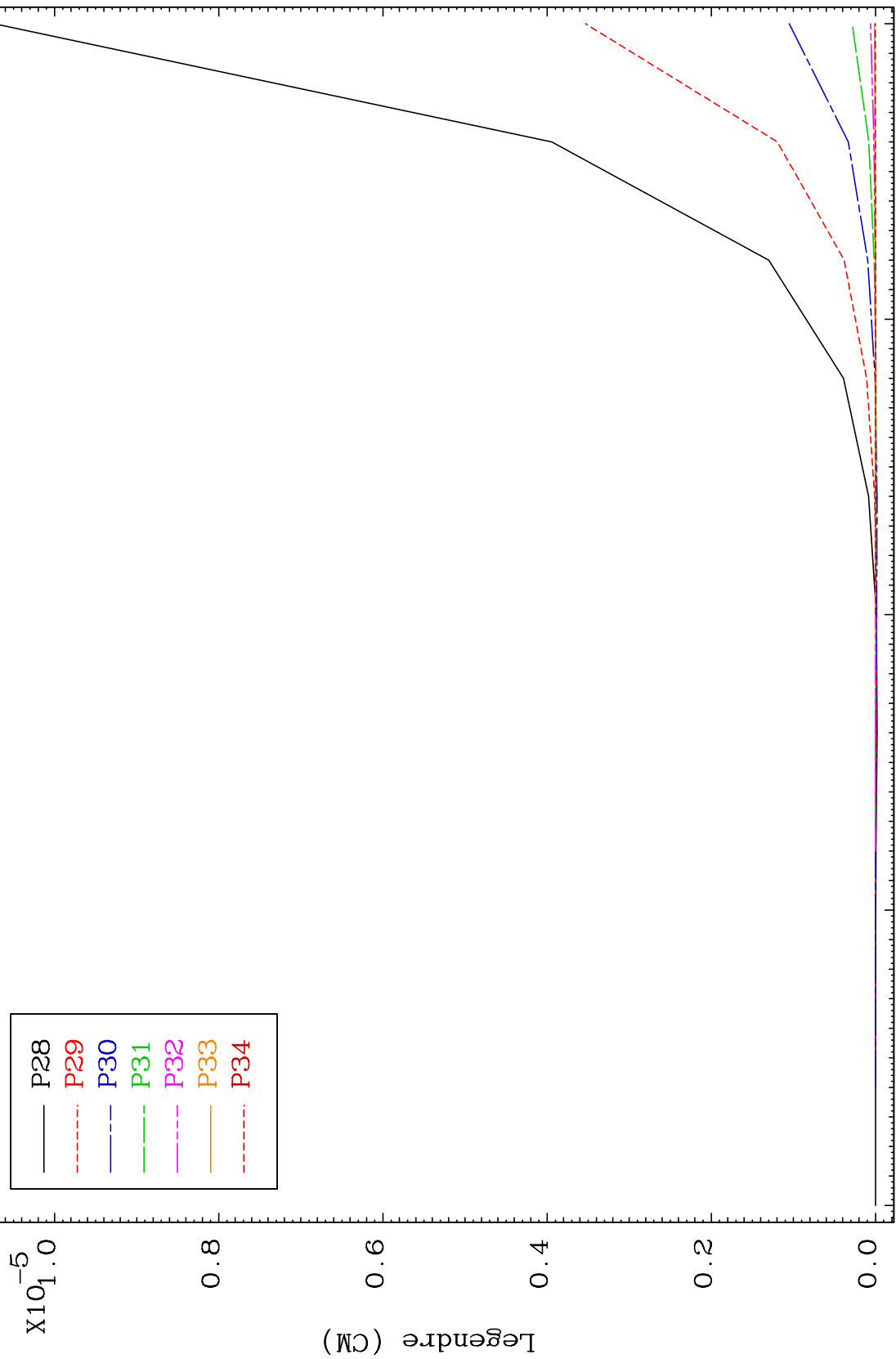
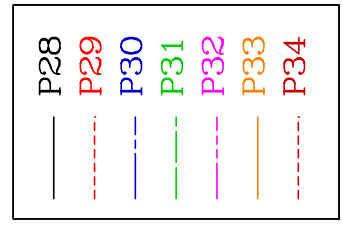
Incident Energy (MeV)

84-Po-196

MAT 8395

Elastic Legendre Coefficients

84-Po-196



84-Po-196

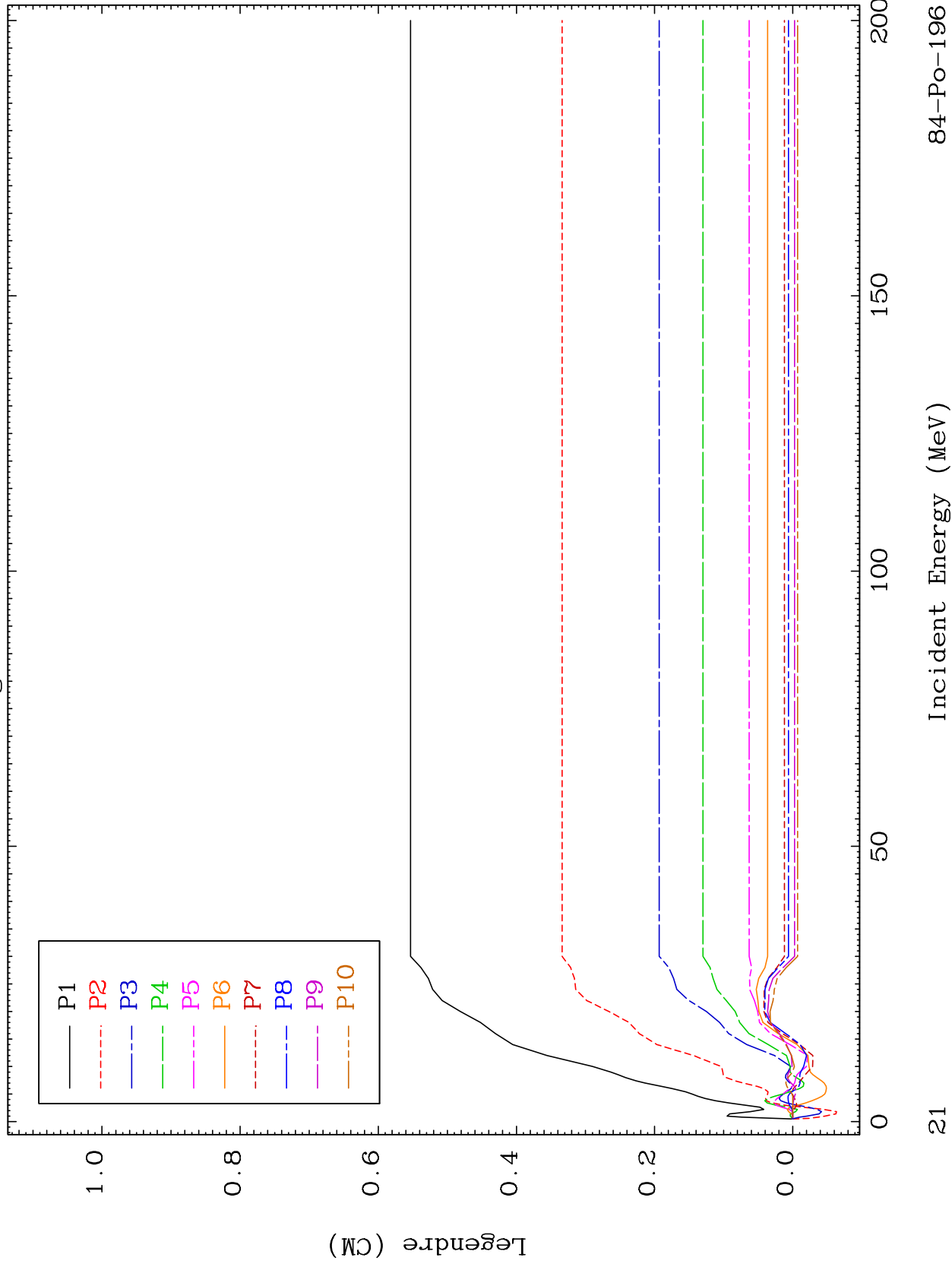
Incident Energy (MeV)

20

MAT 8395

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

84-Po-196



21

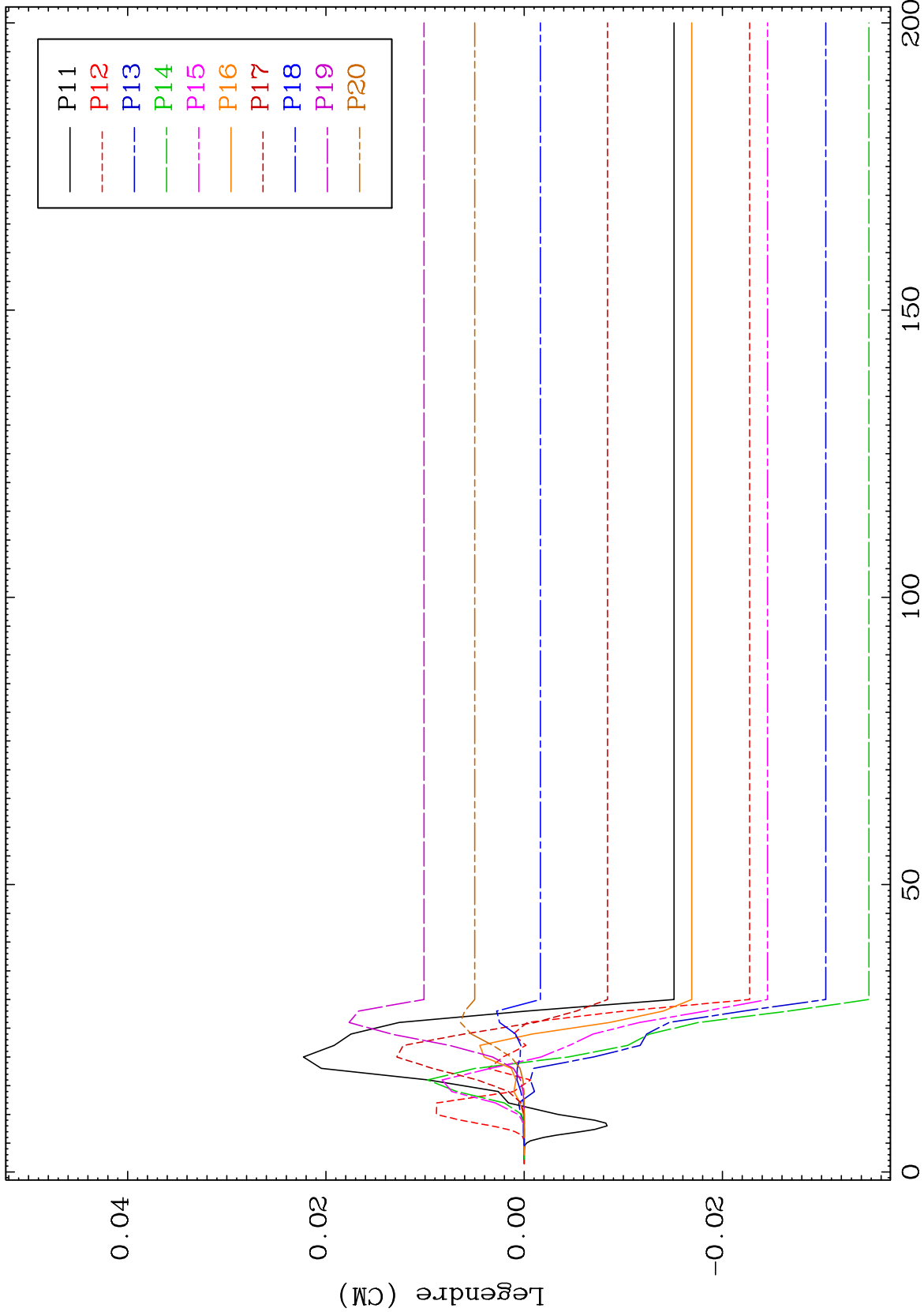
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



22

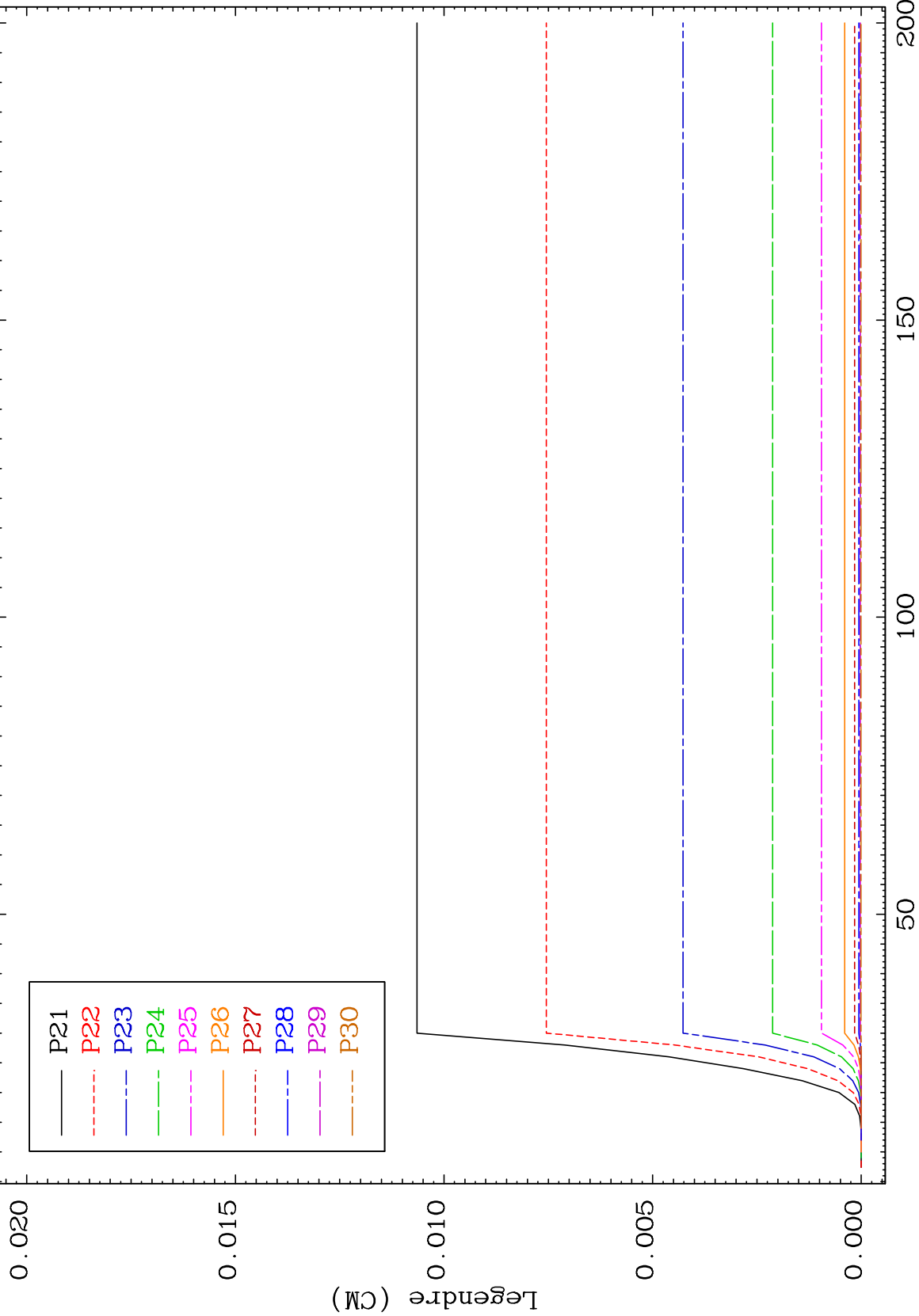
Incident Energy (MeV)

84-Po-196

MAT 8395

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

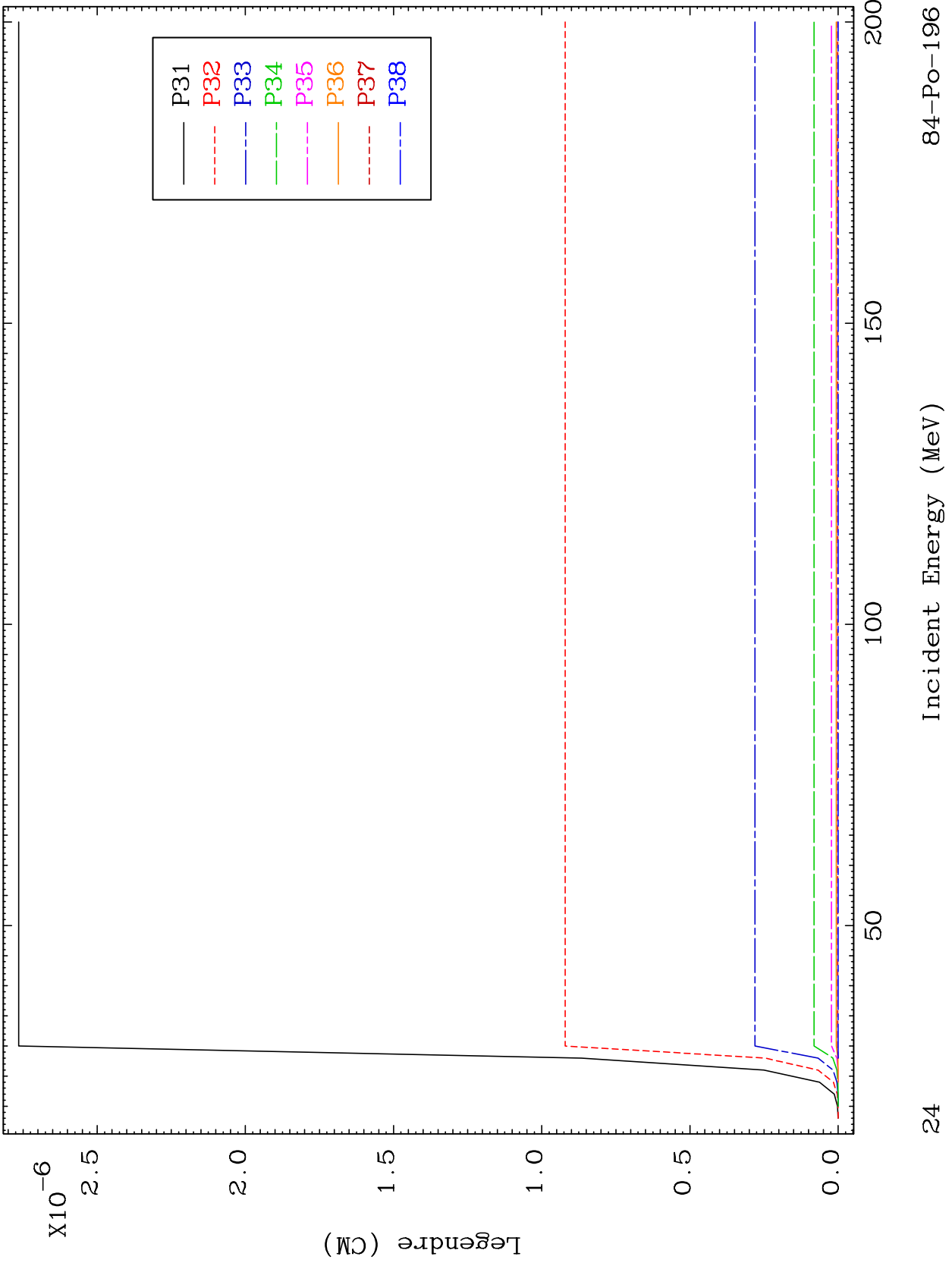
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MAT 8395

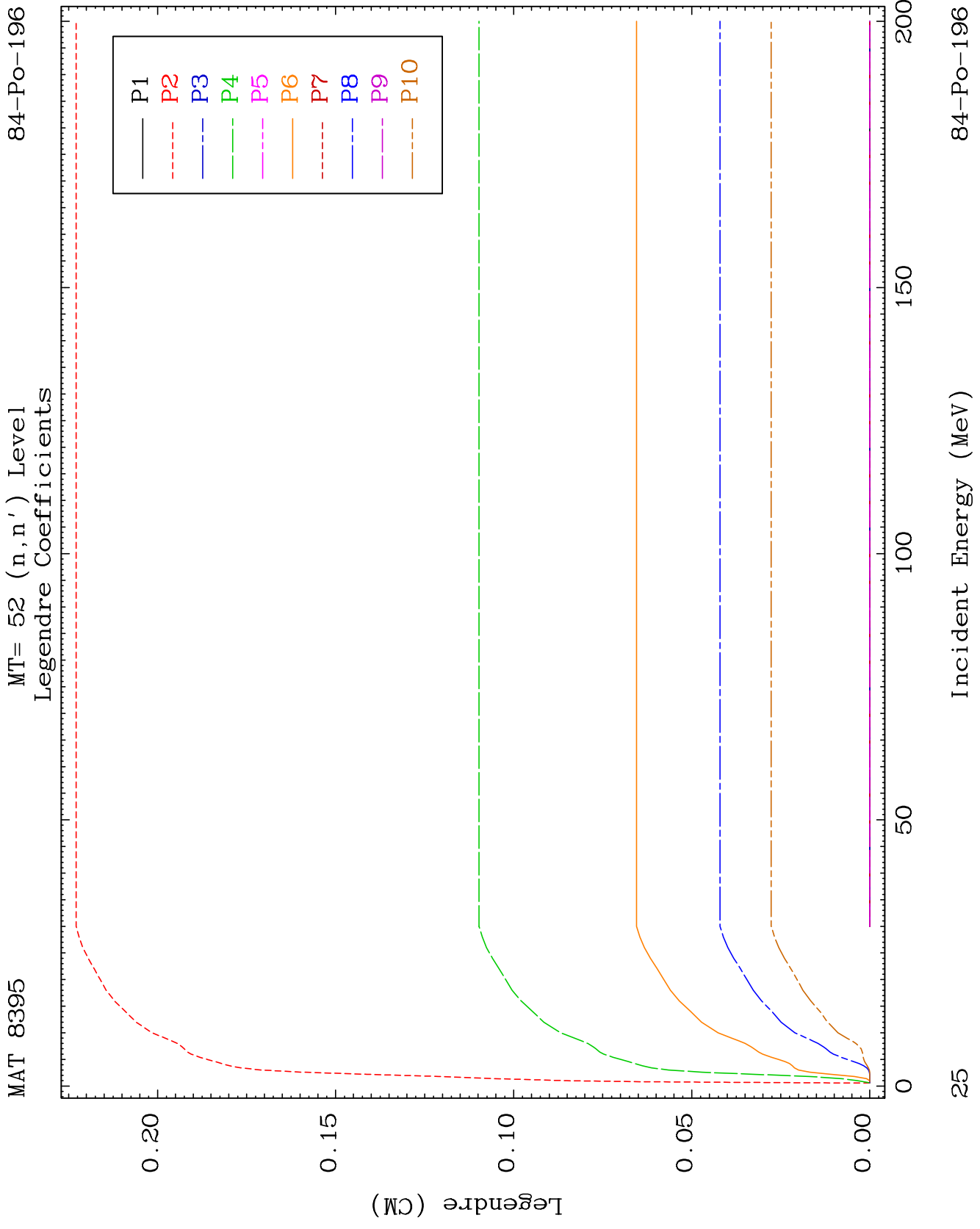
MT= 51 (n,n') Level
Legendre Coefficients

84-Po-196



24

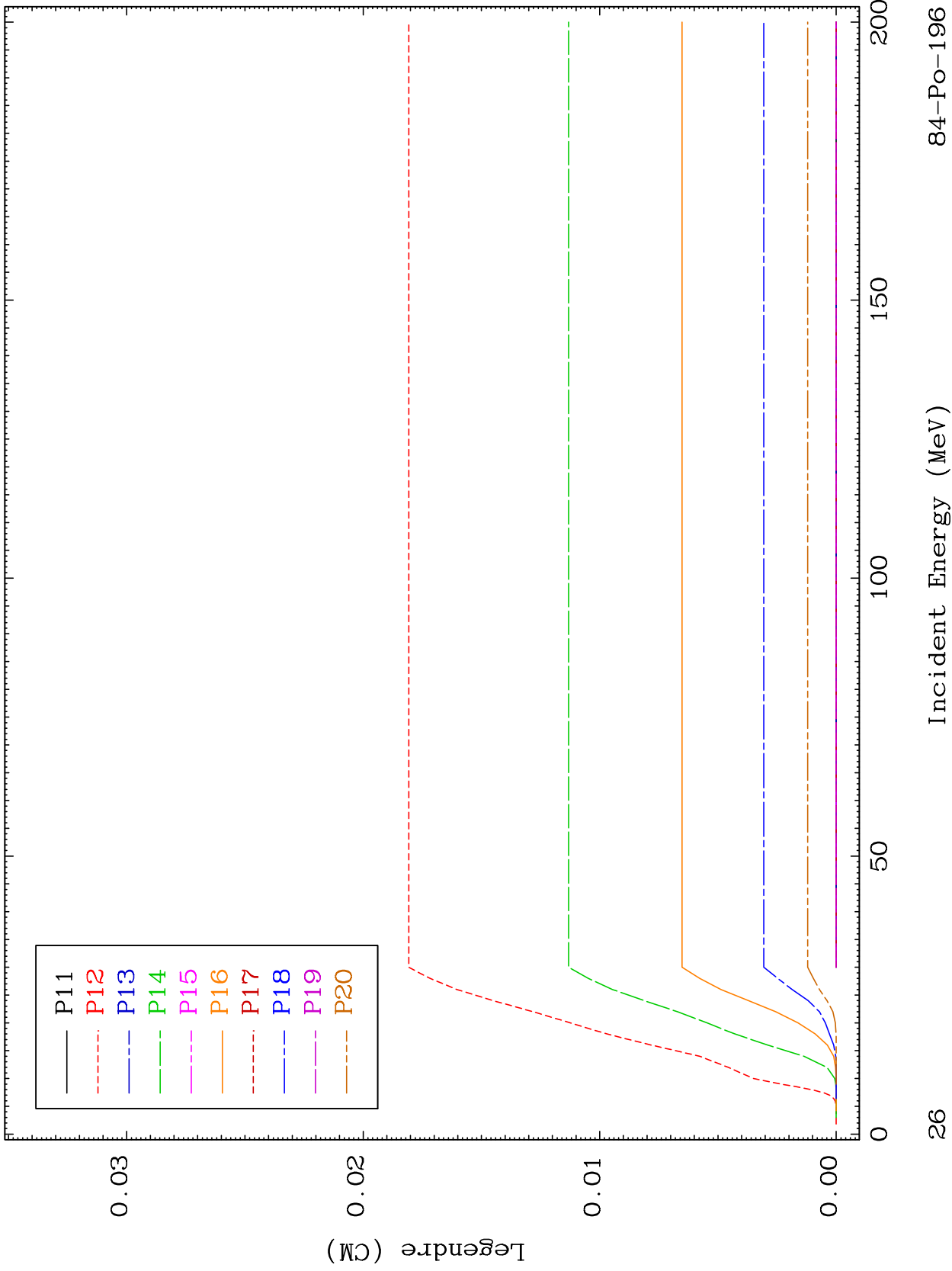
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MAT 8395

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

84-Po-196



26

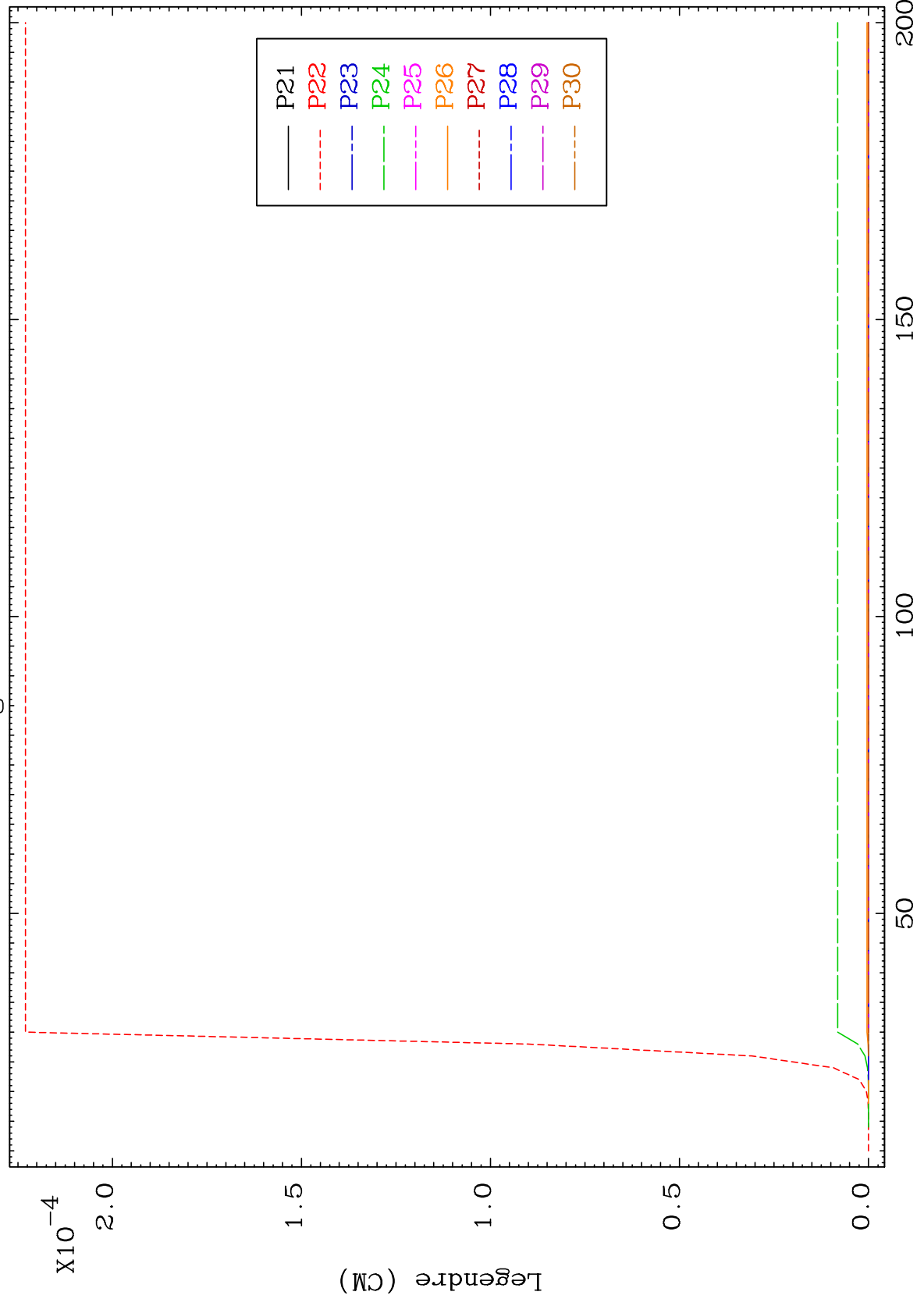
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



84-Po-196

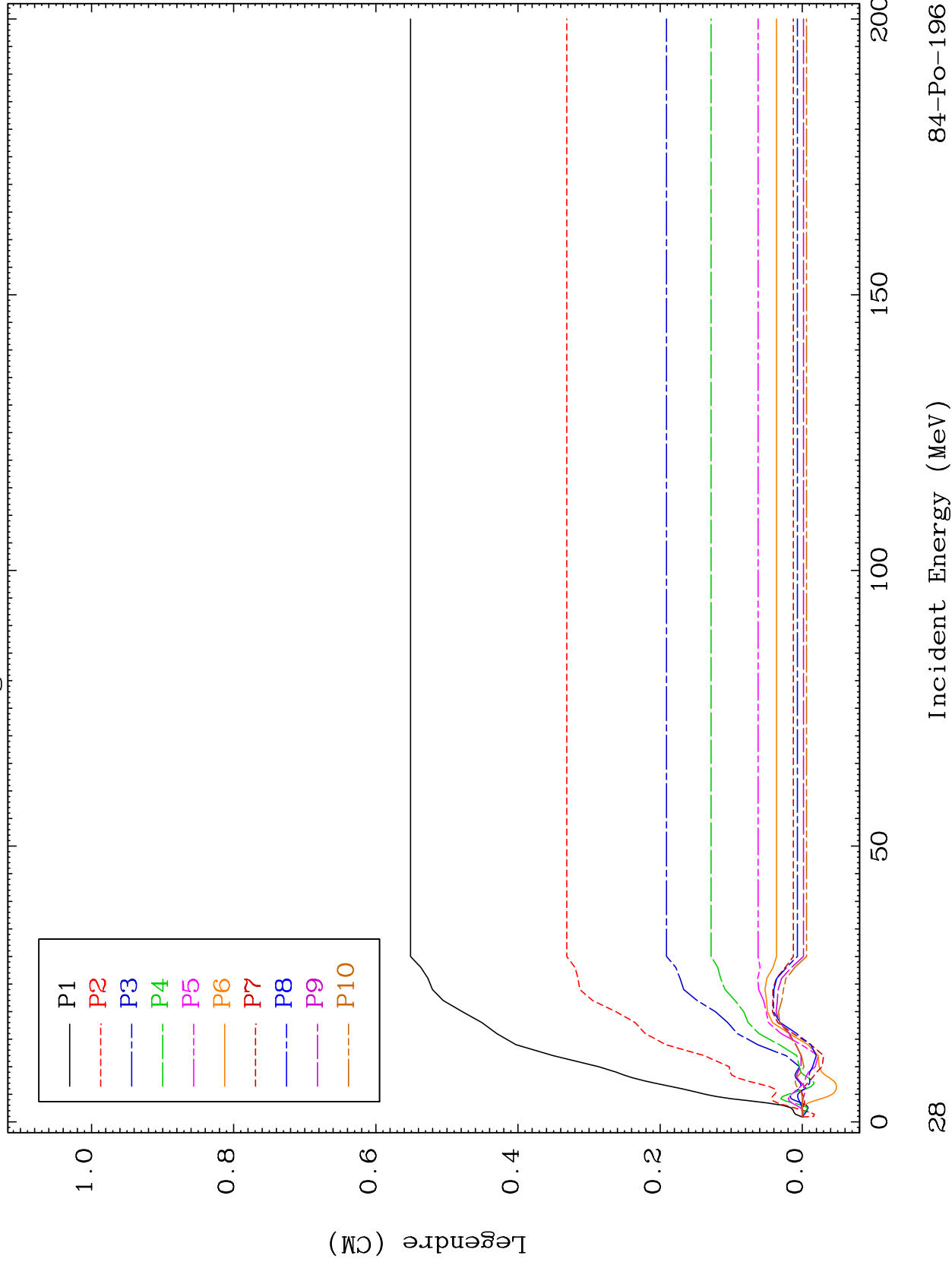
Incident Energy (MeV)

27

MAT 8395

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

84-Po-196



84-Po-196

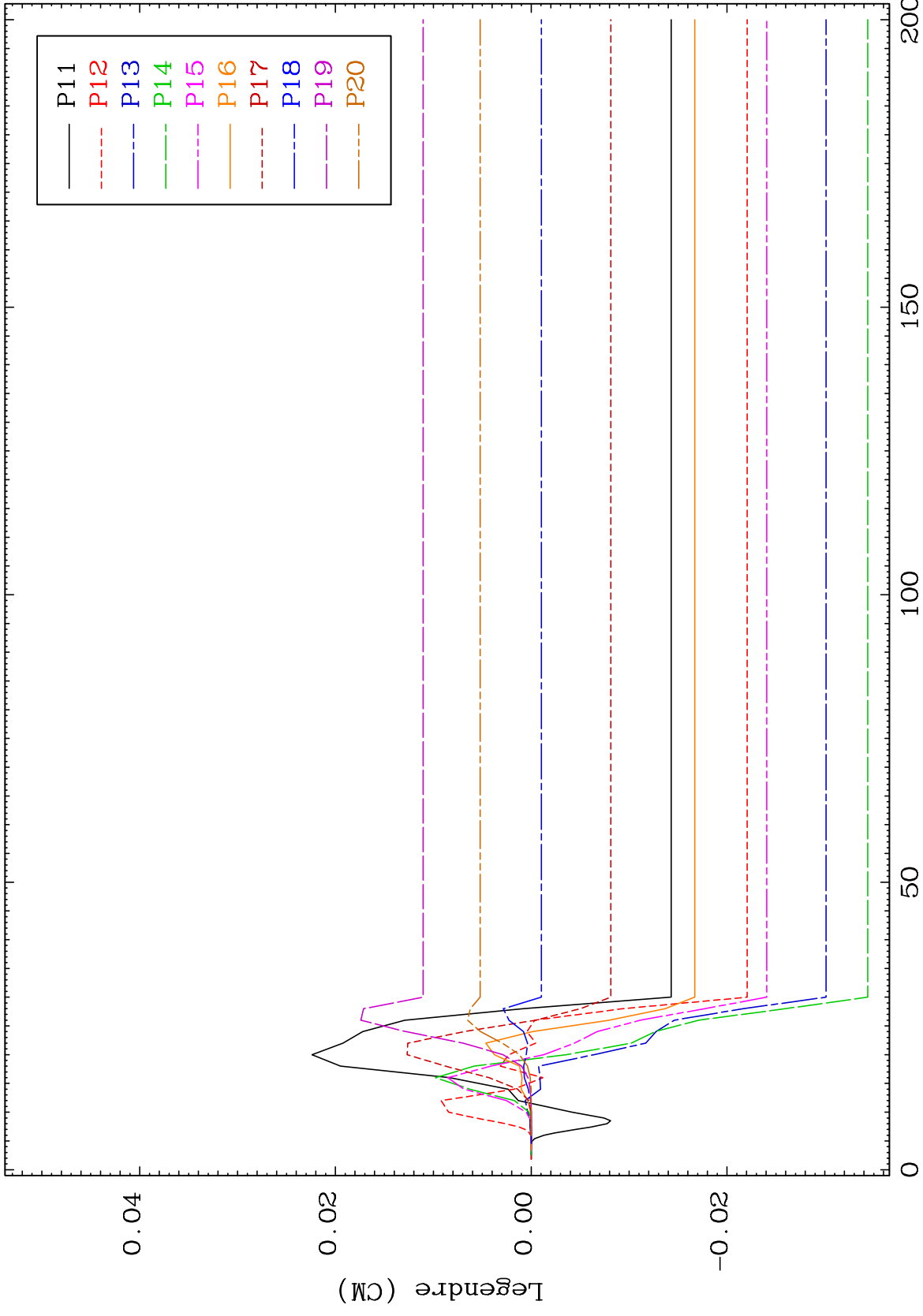
Incident Energy (MeV)

28

MAT 8395

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

84-Po-196



29

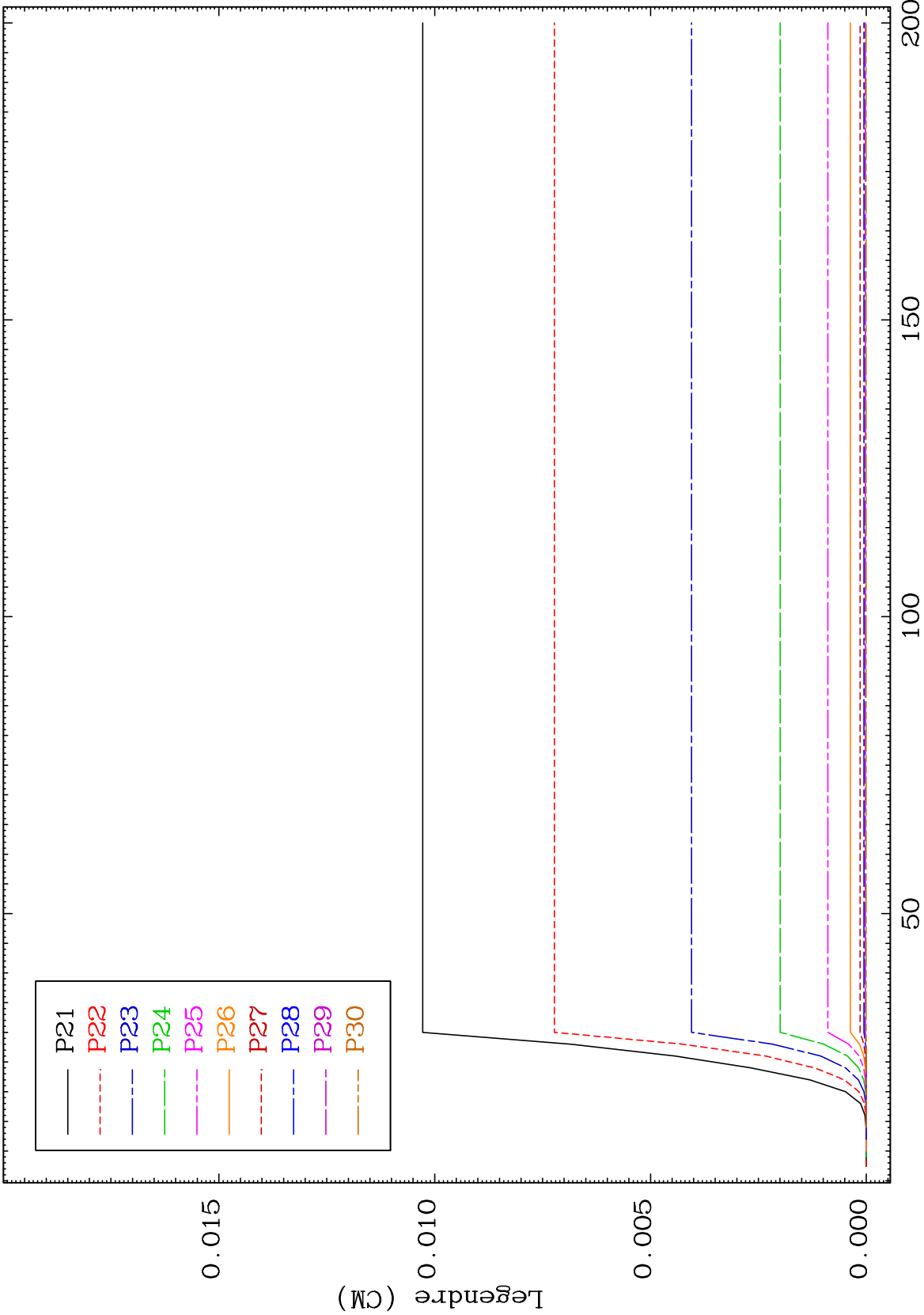
Incident Energy (MeV)

84-Po-196

MAT 8395

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

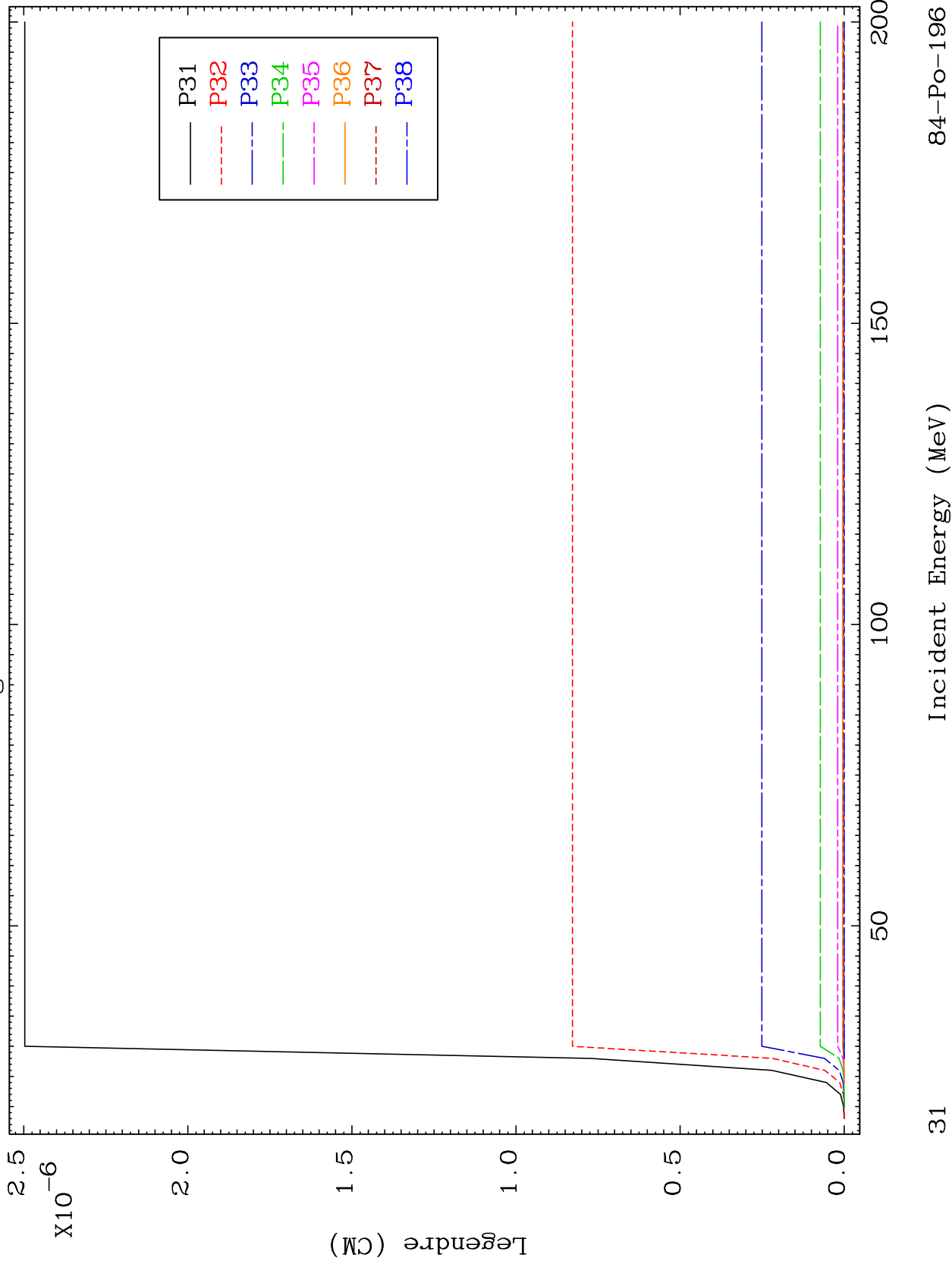
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30

Incident Energy (MeV)

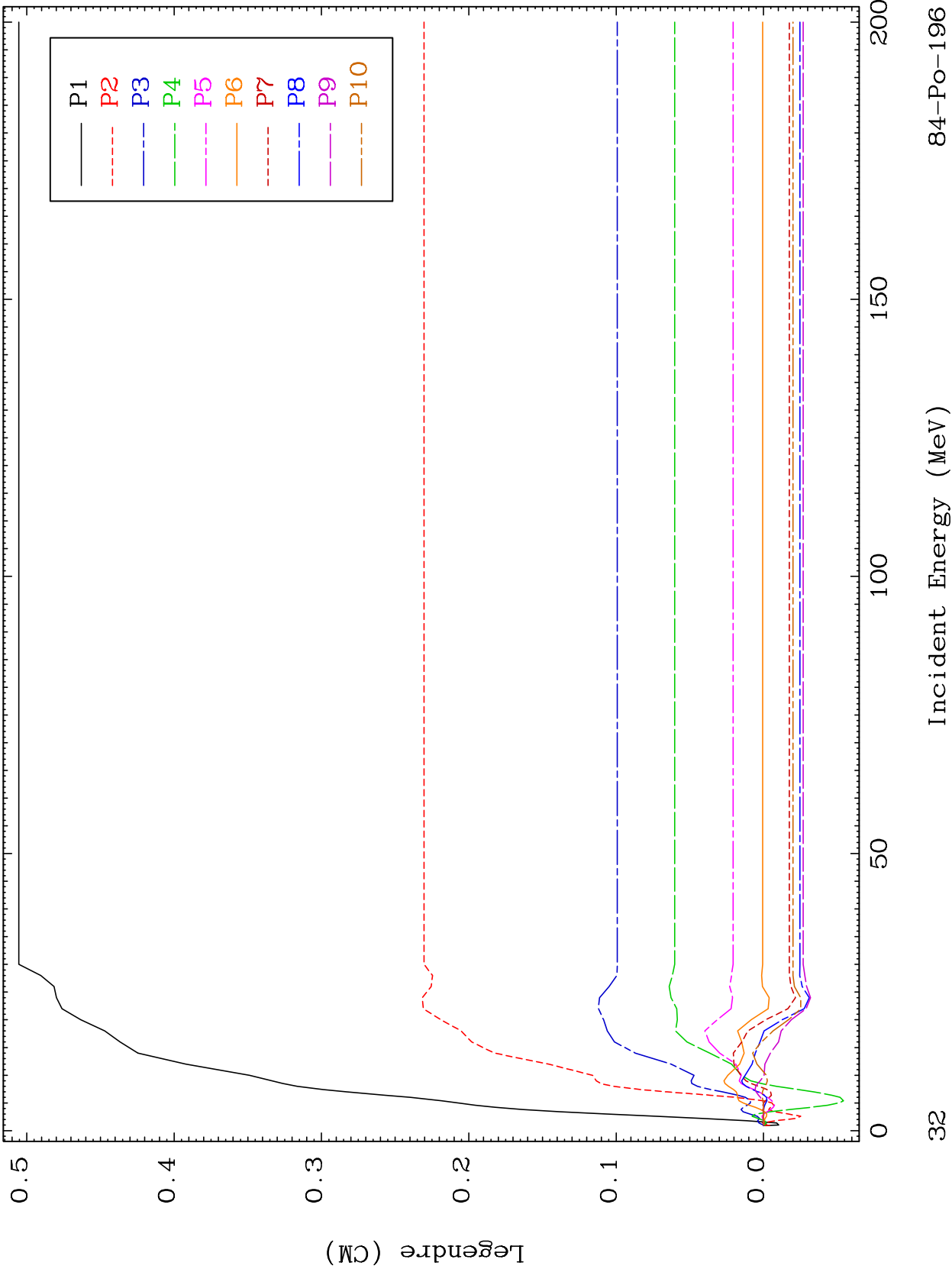
84-Po-196



MAT 8395

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

84-Po-196



84-Po-196

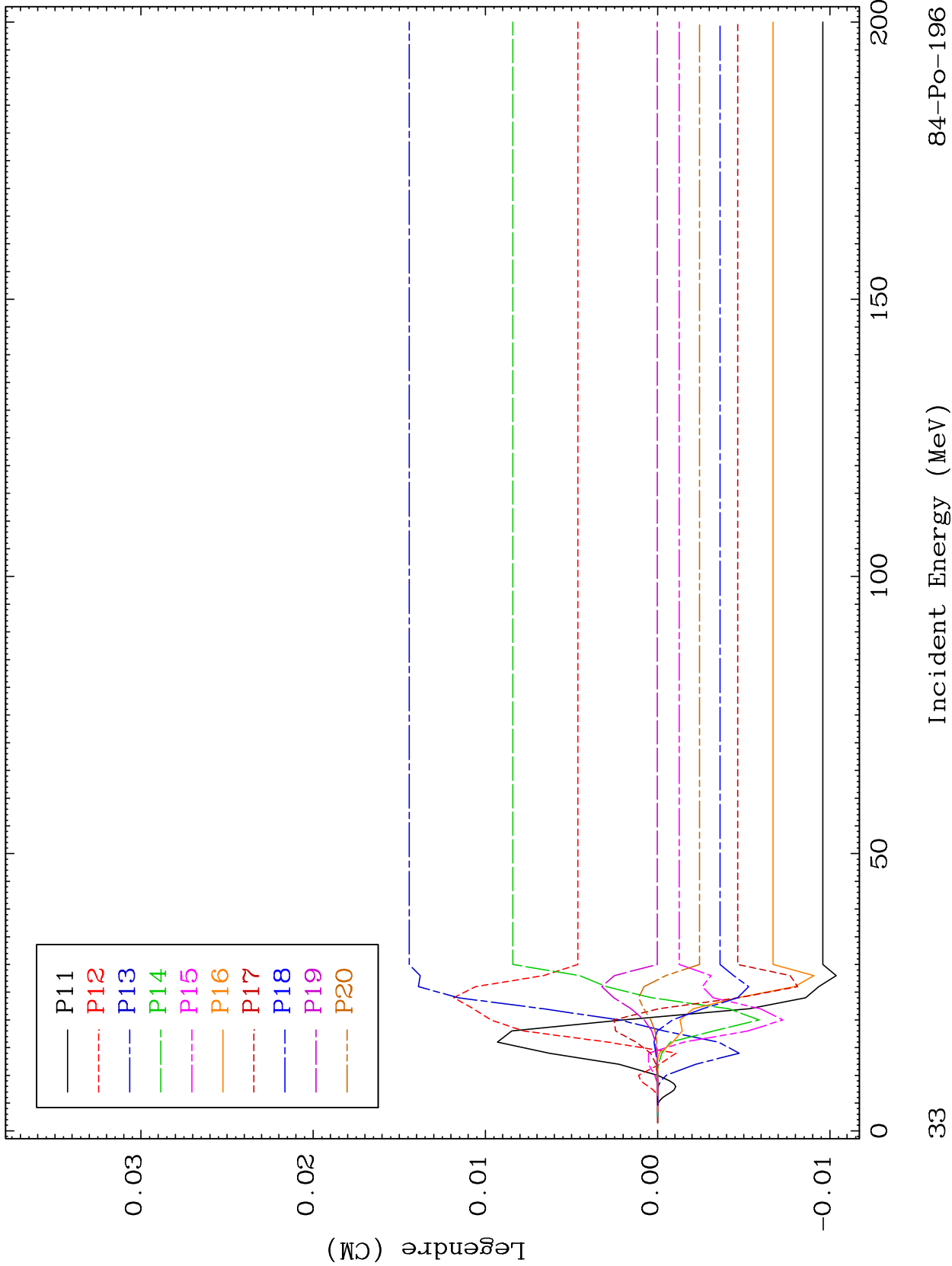
Incident Energy (MeV)

32

MAT 8395

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

84-Po-196



33

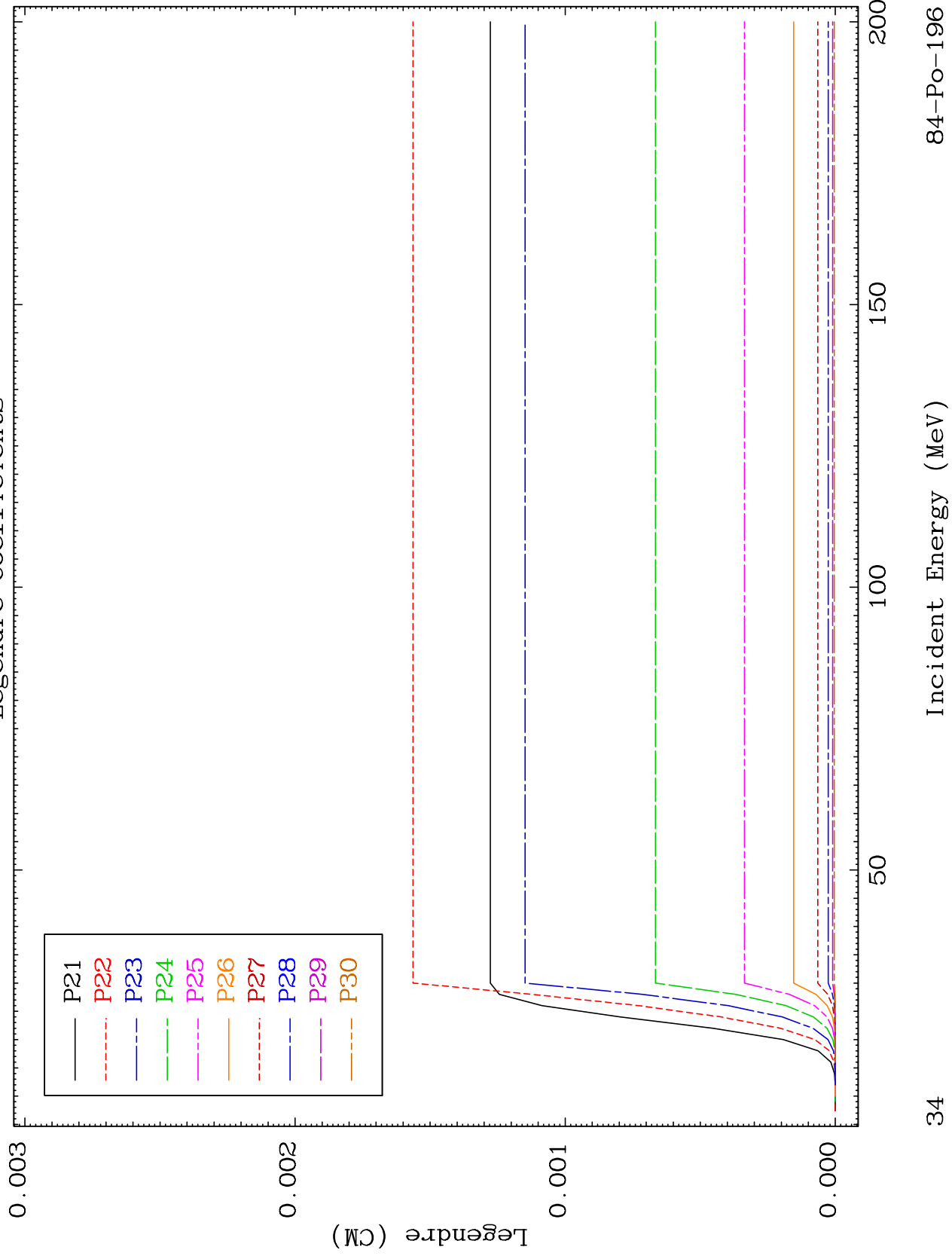
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



34

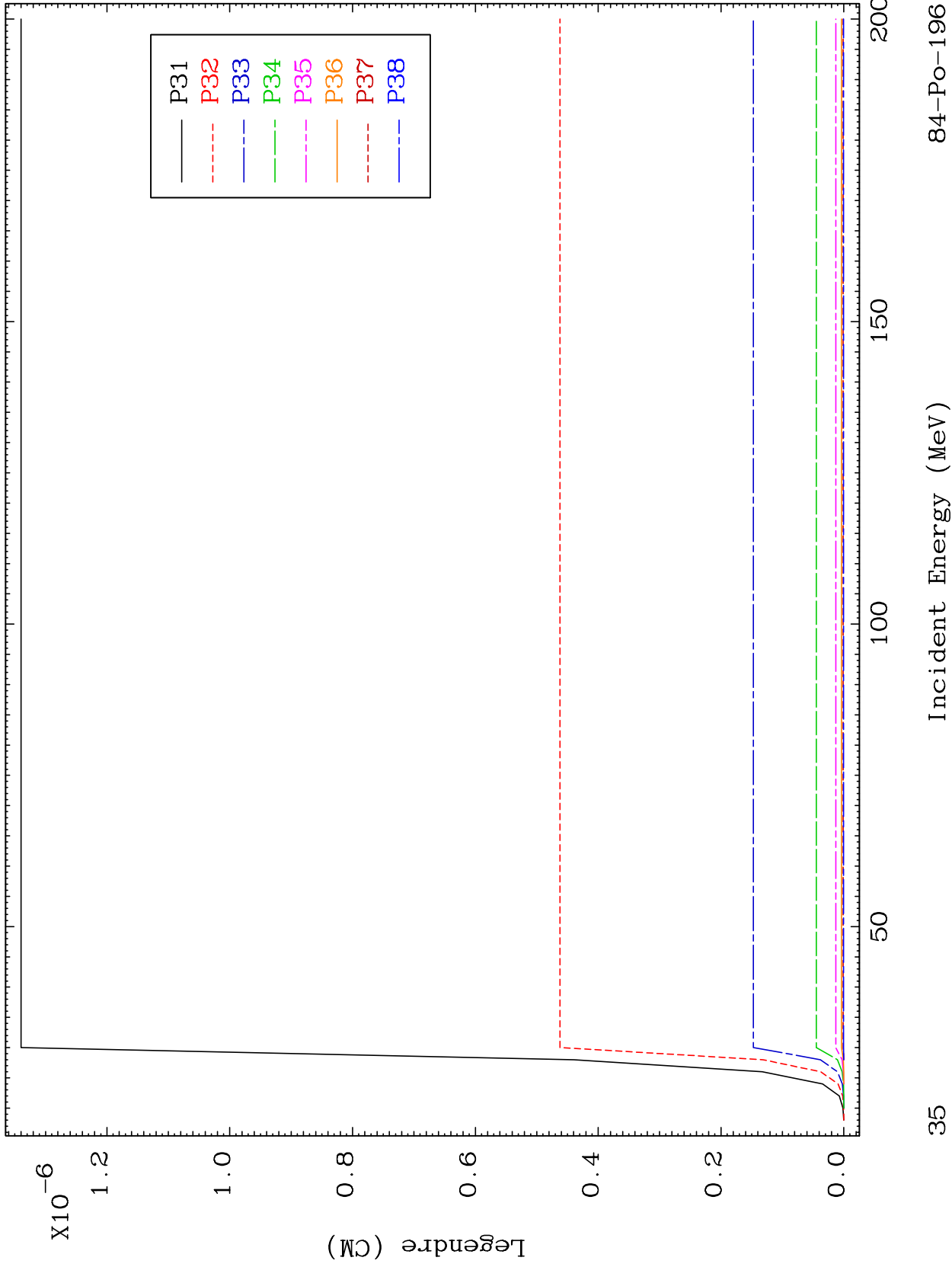
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



35

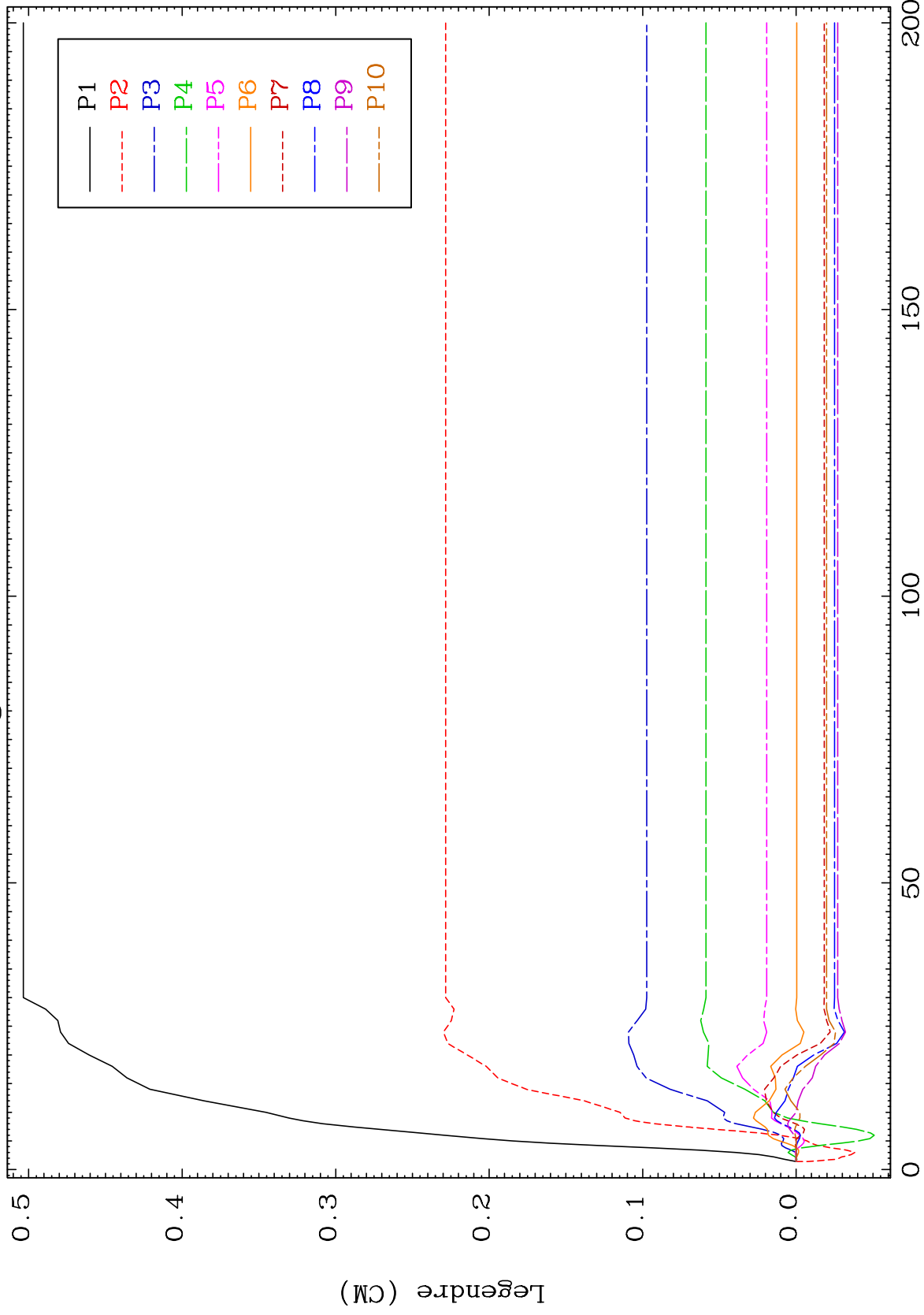
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



36

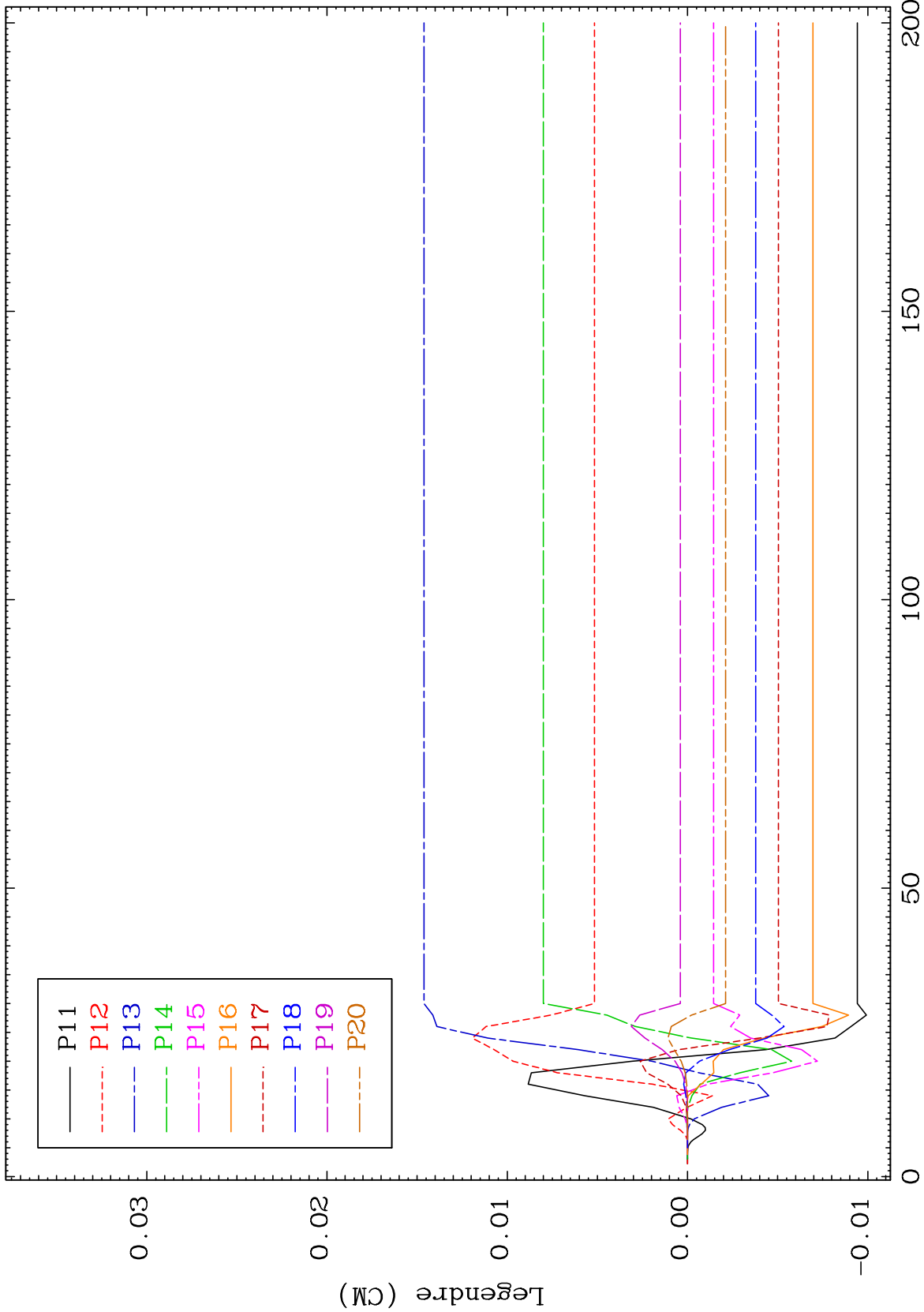
Incident Energy (MeV)

84-Po-196

MAT 8395

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

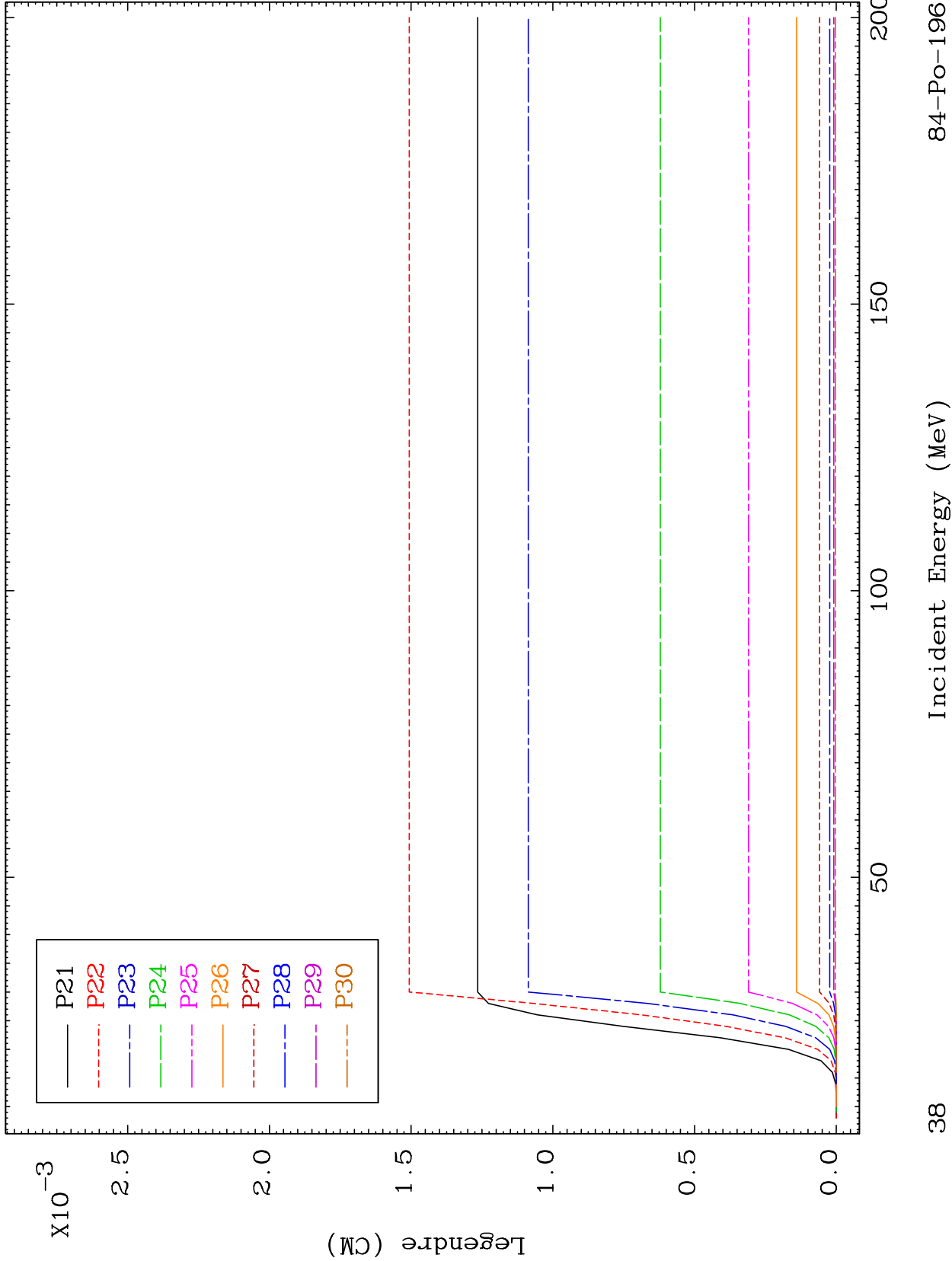
84-Po-196



37

Incident Energy (MeV)

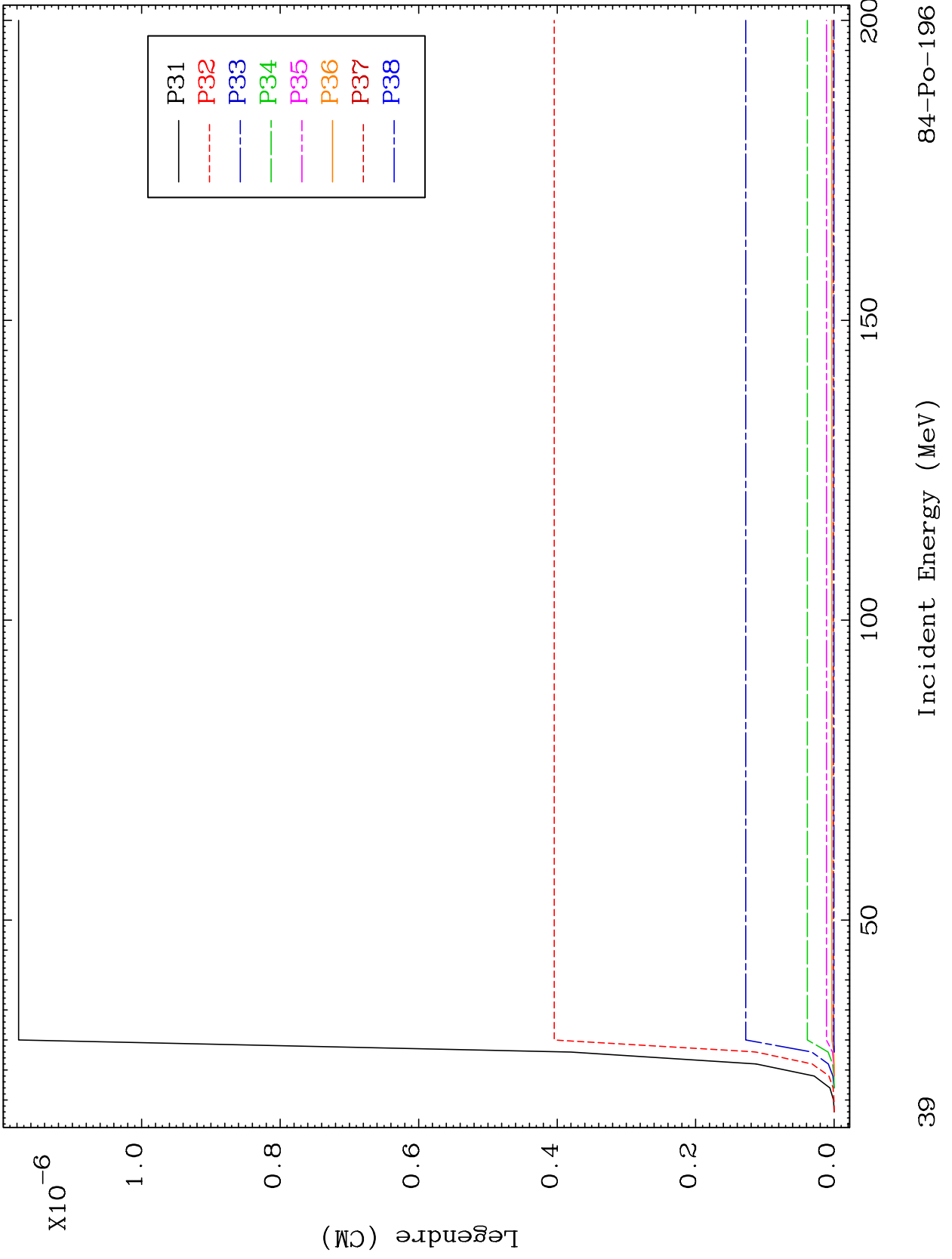
84-Po-196



MAT 8395

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

84-Po-196



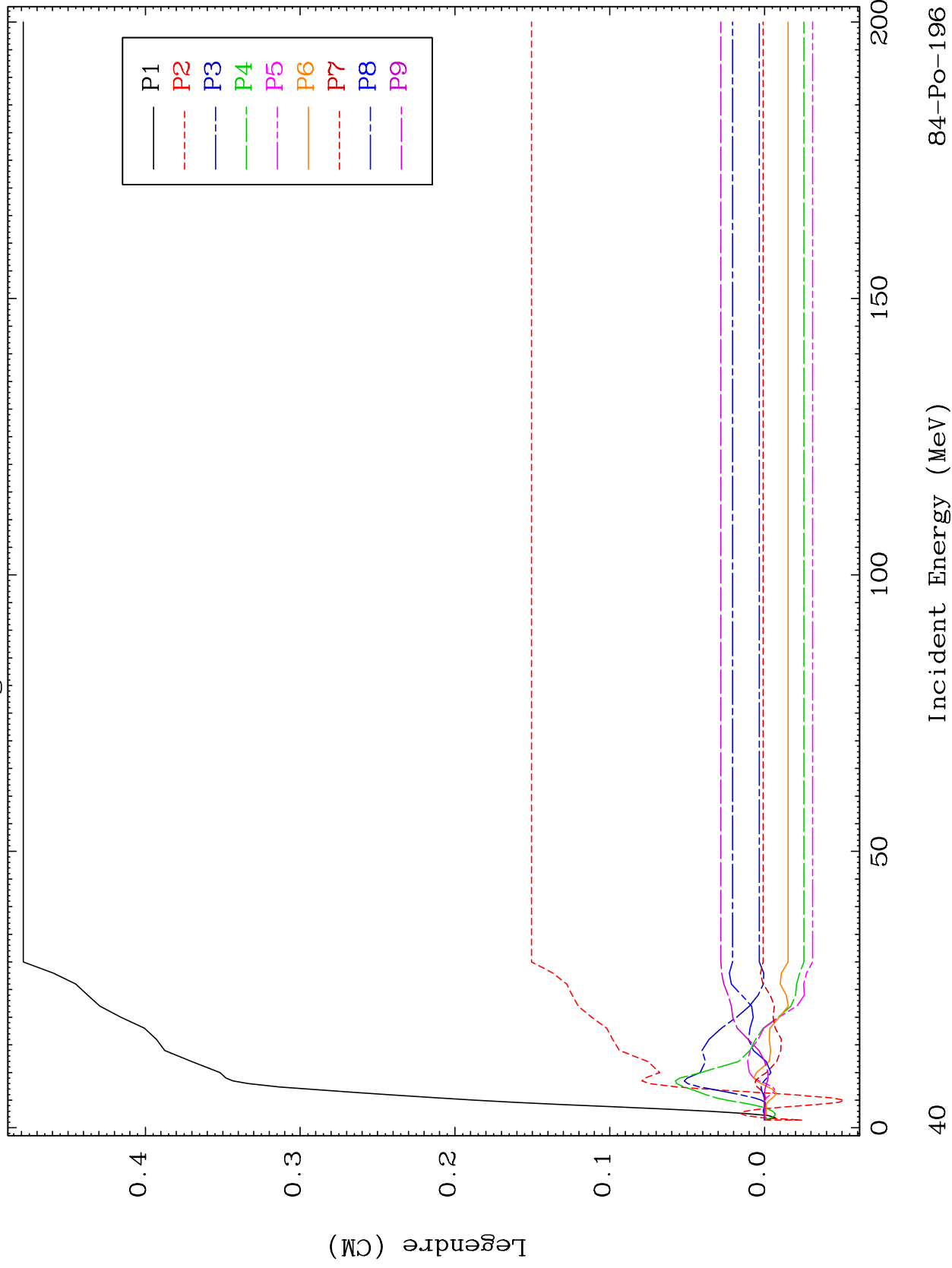
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84-Po-196

MAT 8395

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

84-Po-196

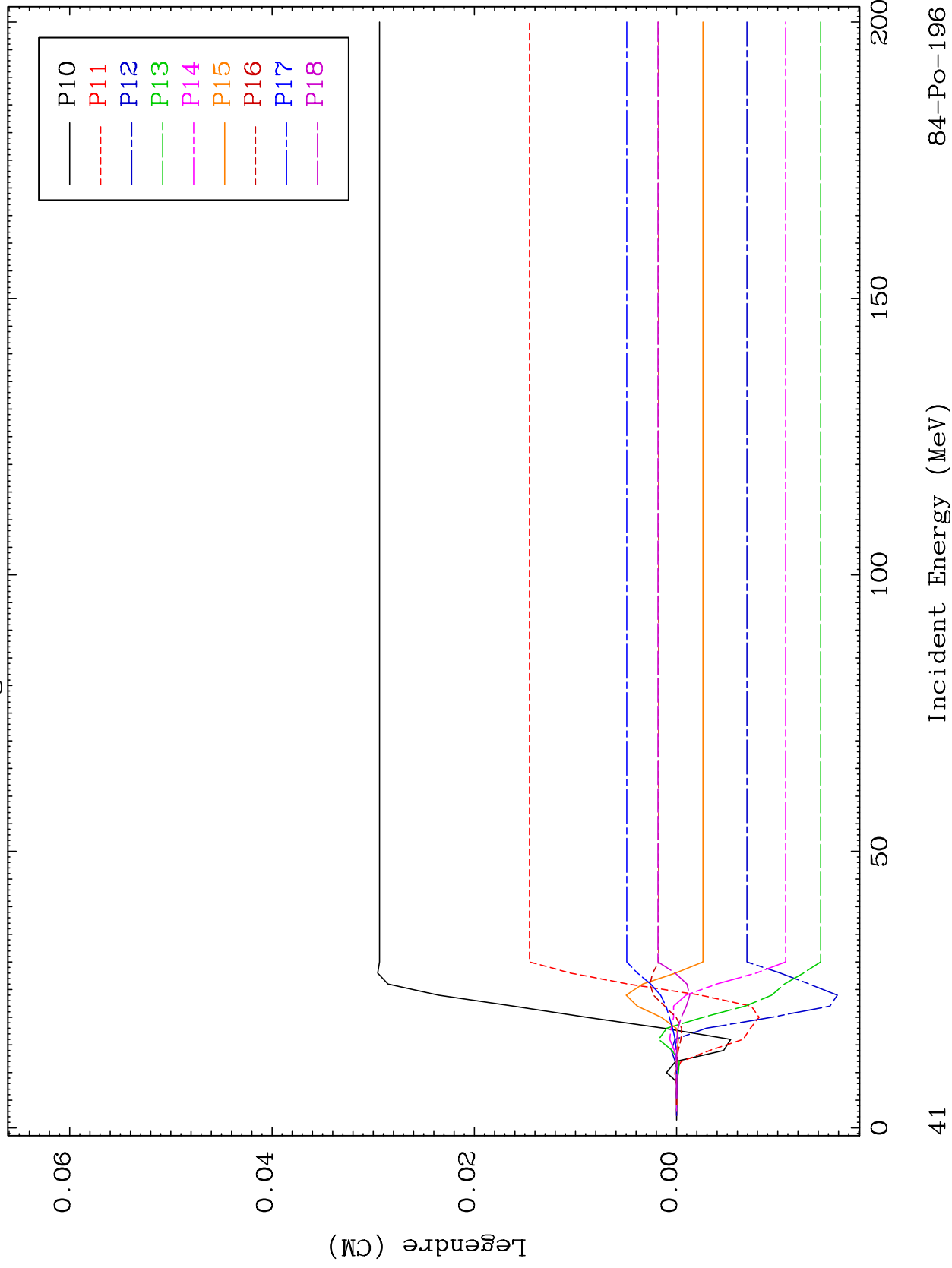


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MAT 8395

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

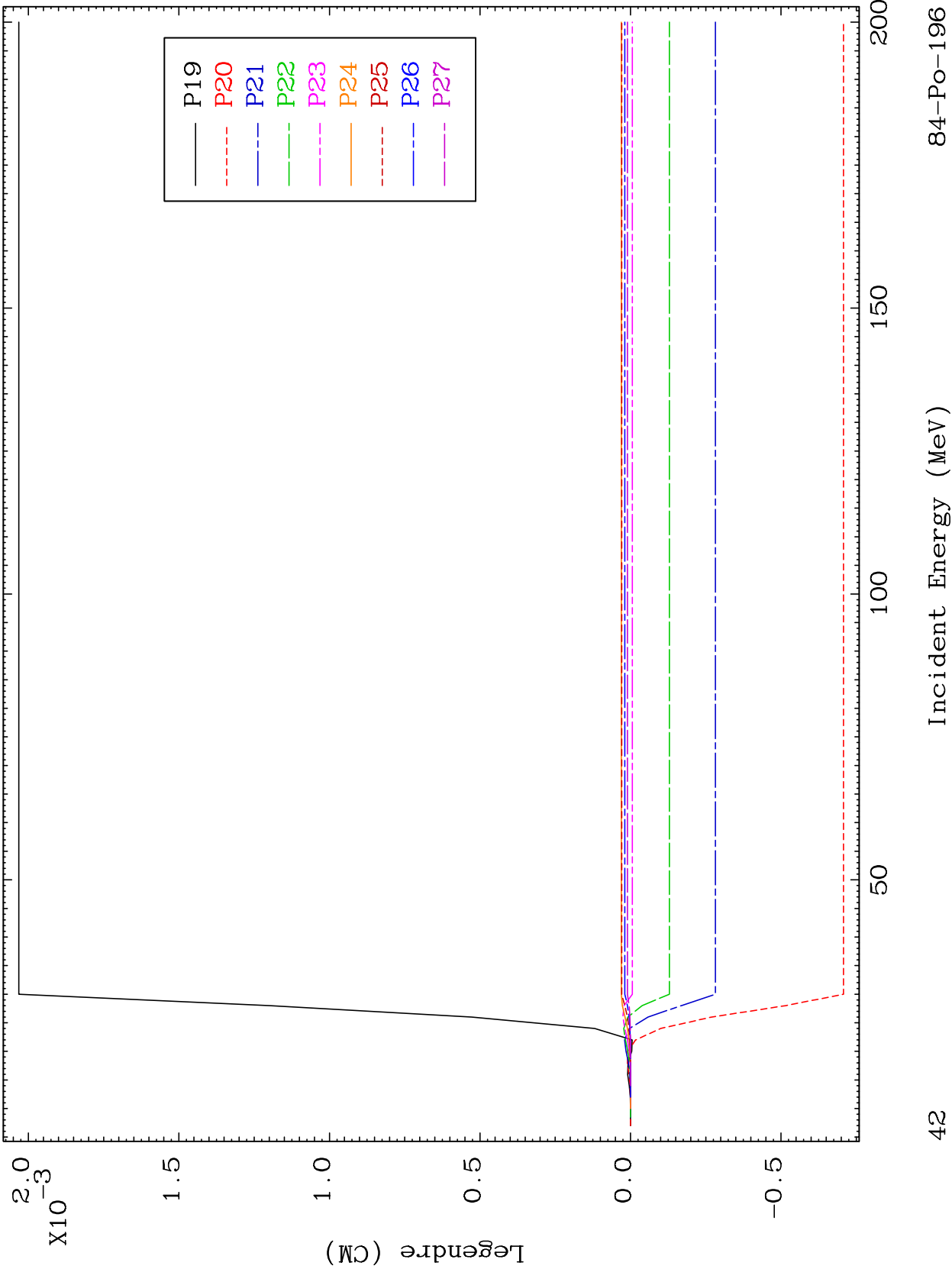
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MAT 8395

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

84-Po-196



42

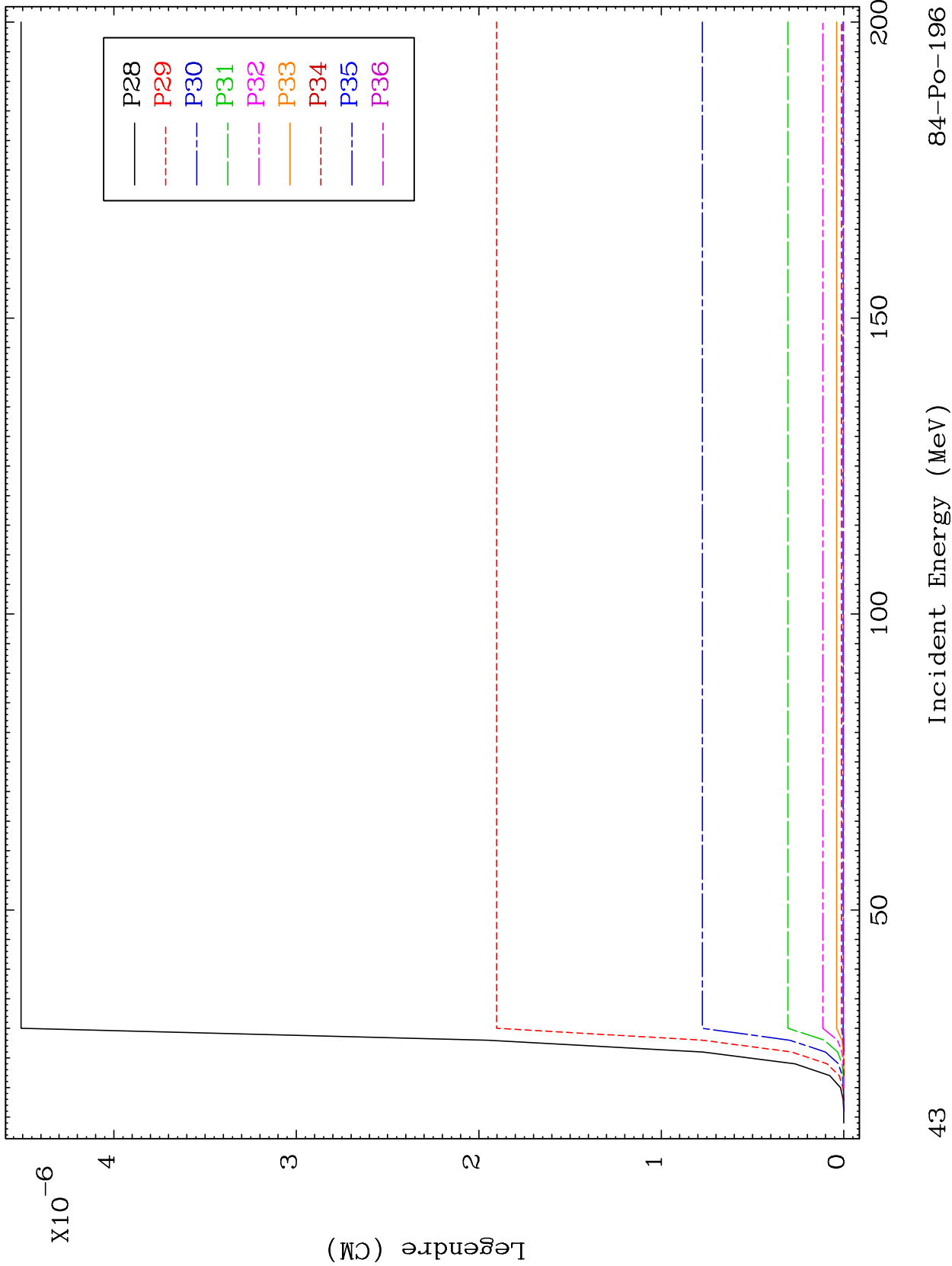
Incident Energy (MeV)

84-Po-196

MAT 8395

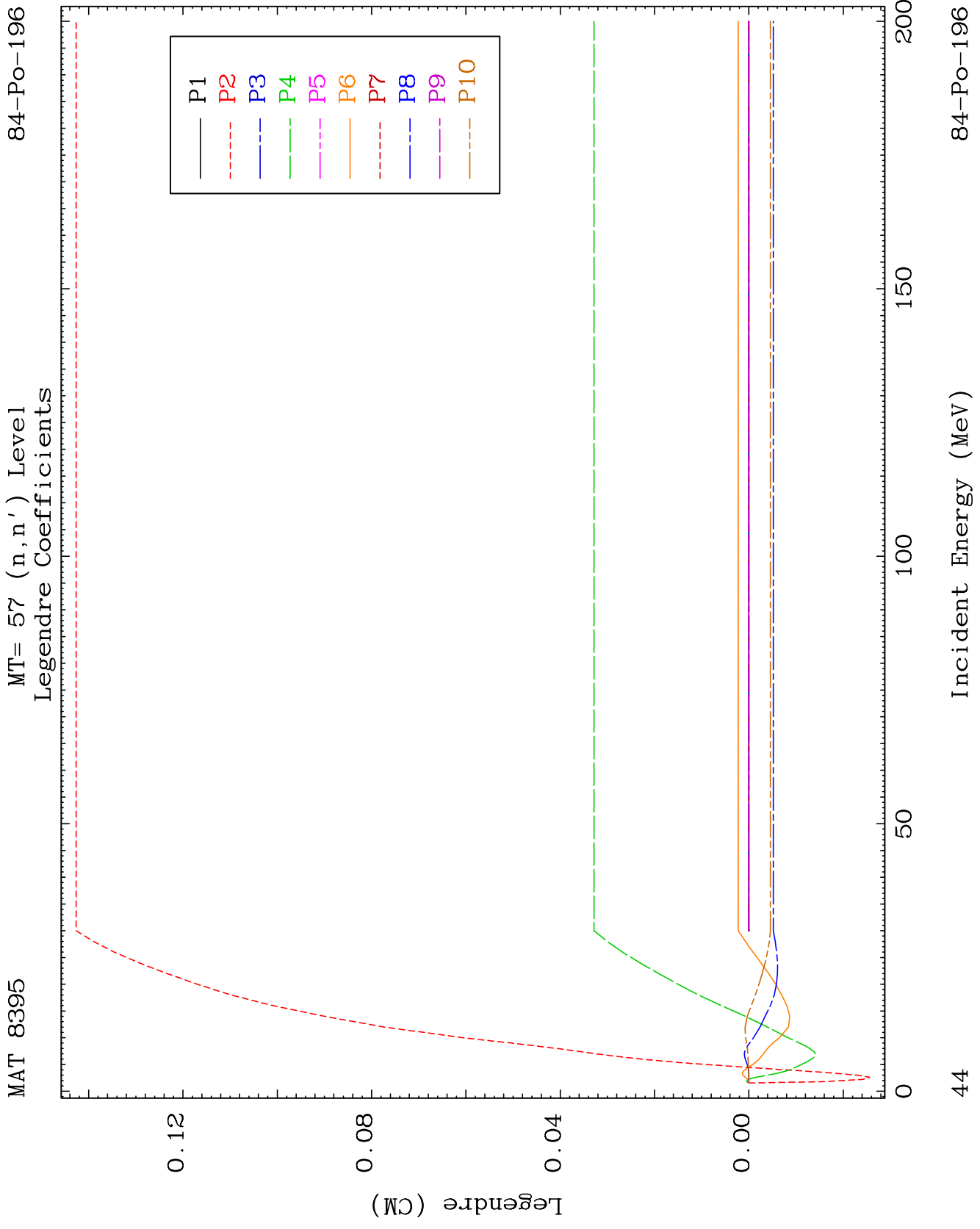
MT= 56 (n,n') Level
Legendre Coefficients

84-Po-196



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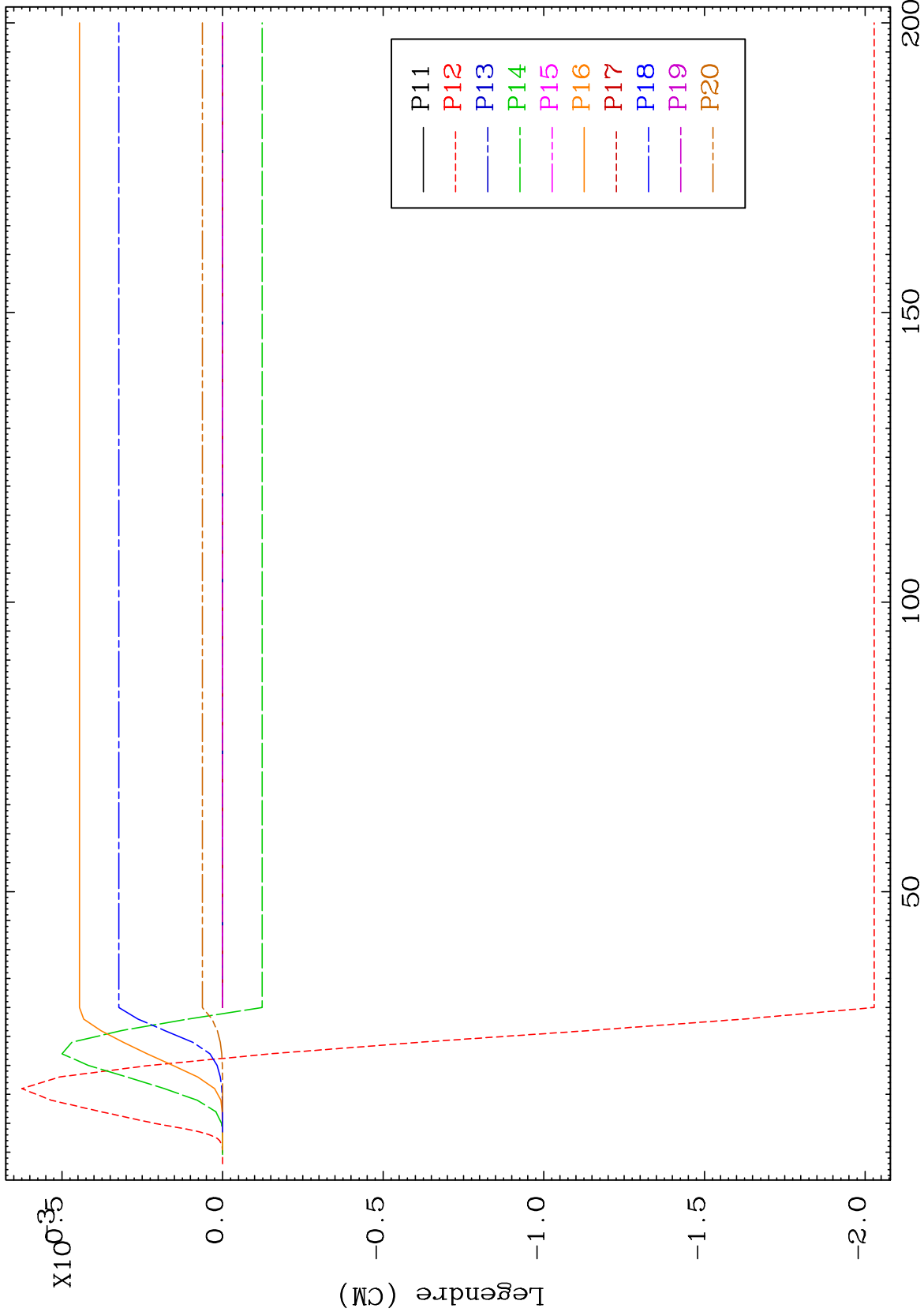
84-Po-196



MAT 8395

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

84-Po-196



45

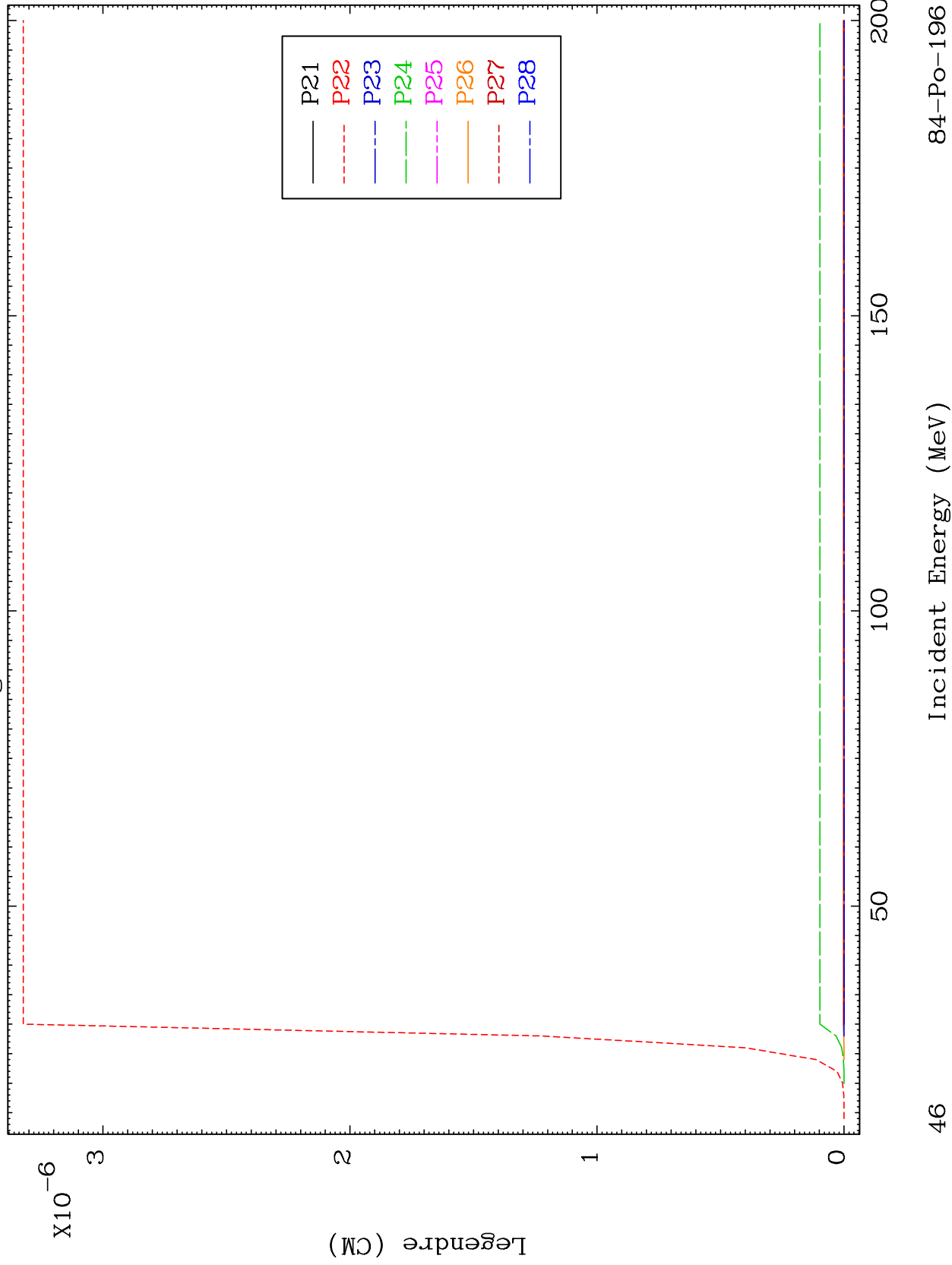
Incident Energy (MeV)

84-Po-196

MAT 8395

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

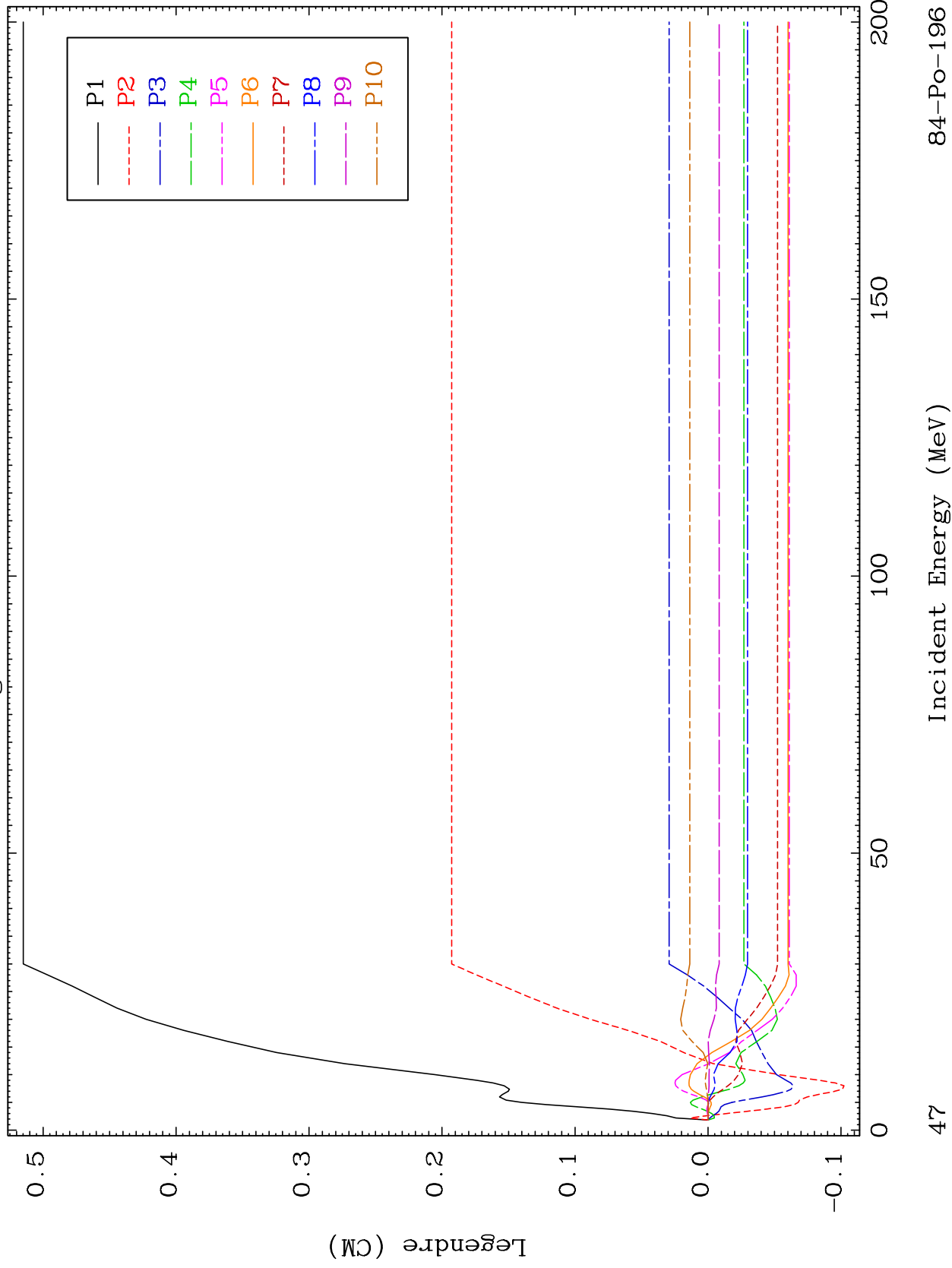
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MAT 8395

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

84-Po-196



47

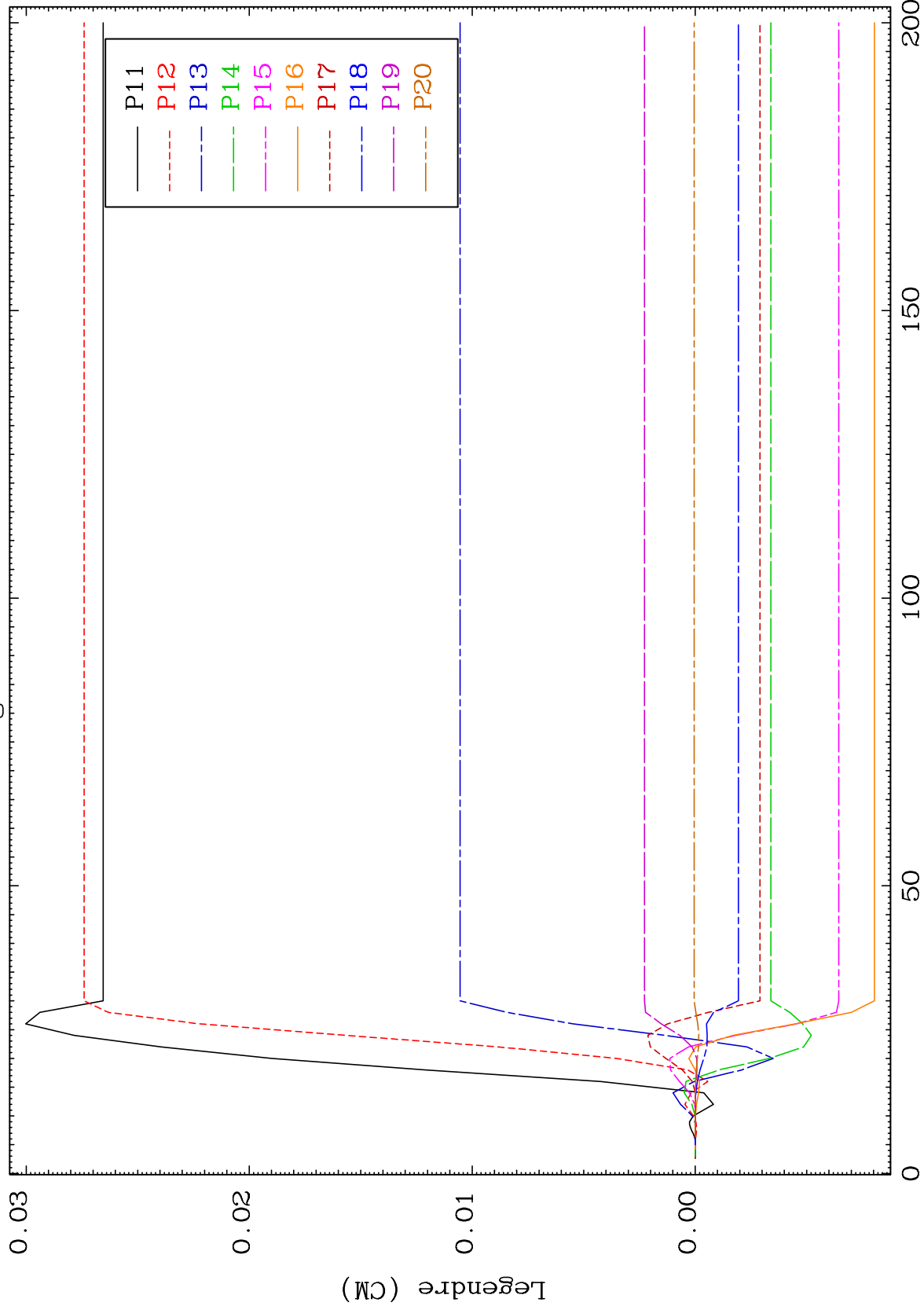
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



48

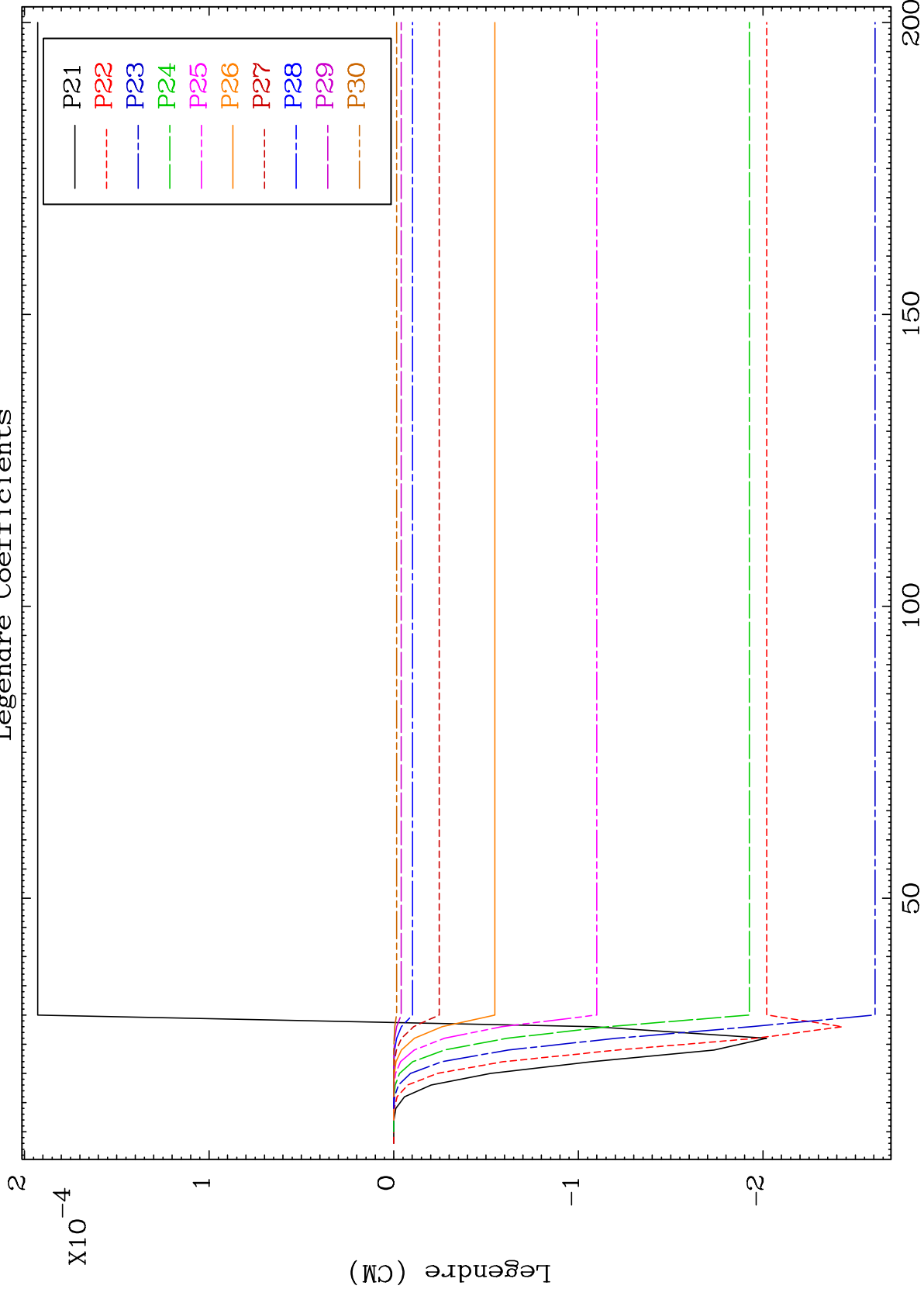
Incident Energy (MeV)

84-Po-196

MAT 8395

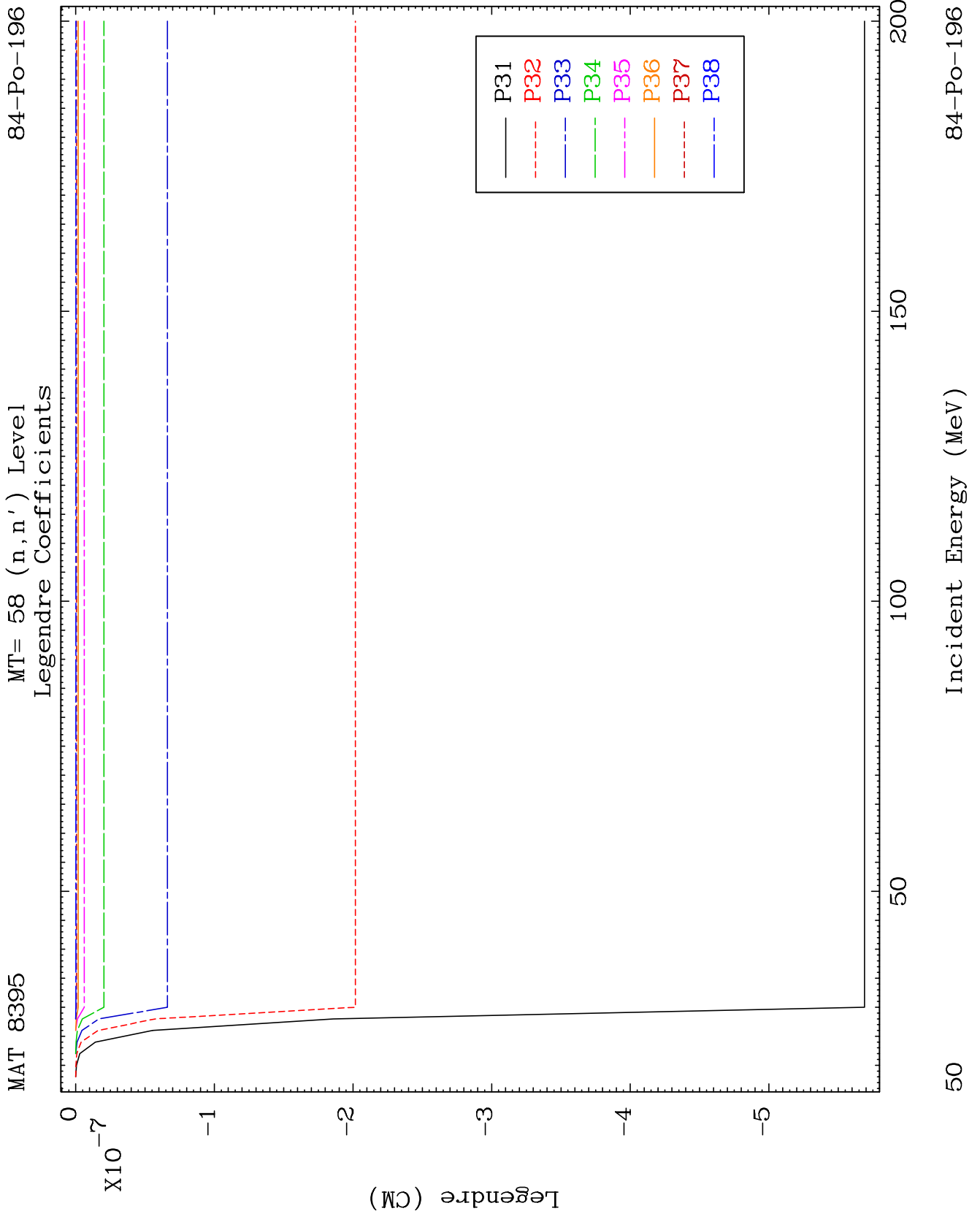
MT= 58 (n,n') Level
Legendre Coefficients

84-Po-196



49

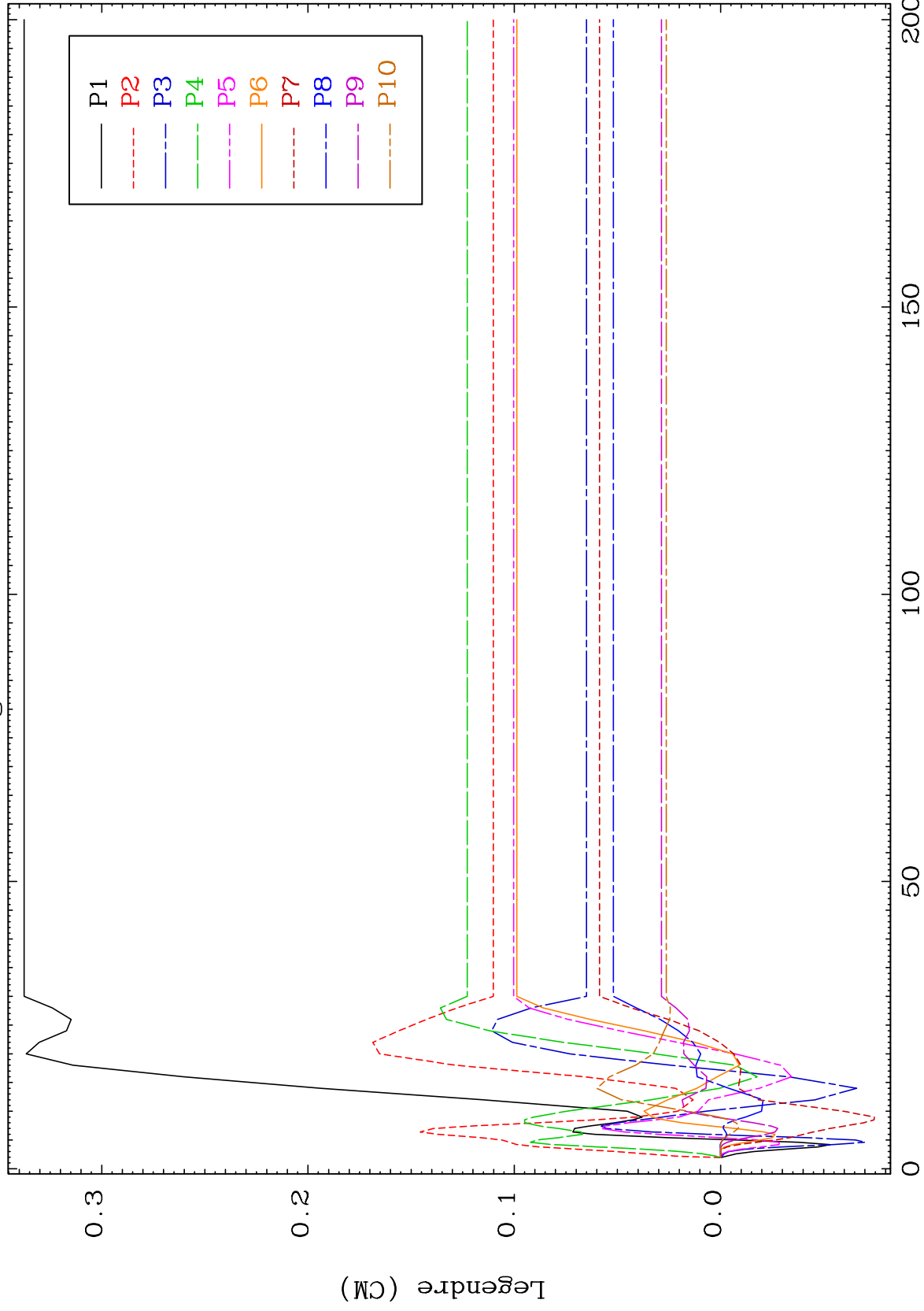
84-Po-196



MAT 8395

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

84-Po-196



51

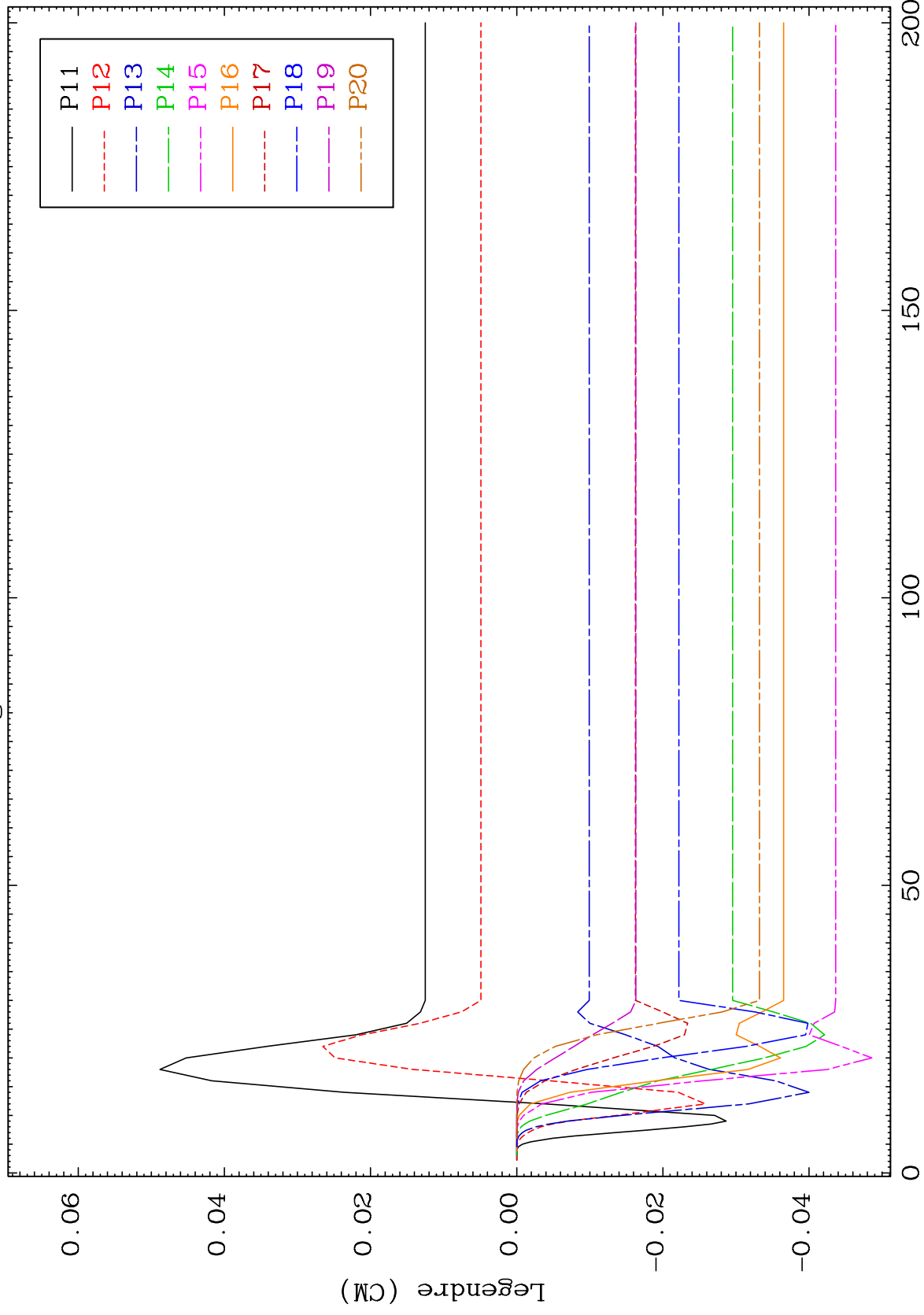
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



52

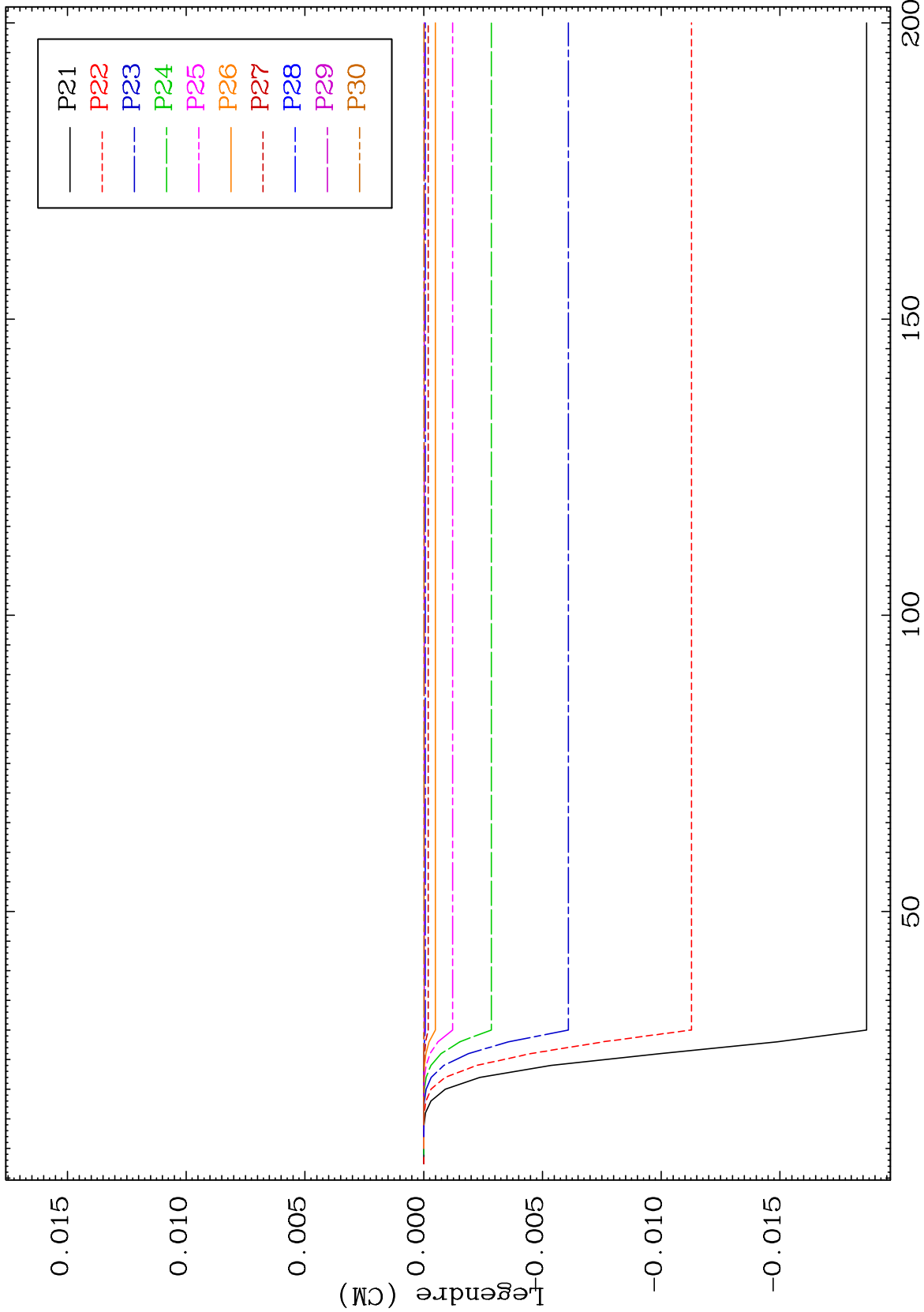
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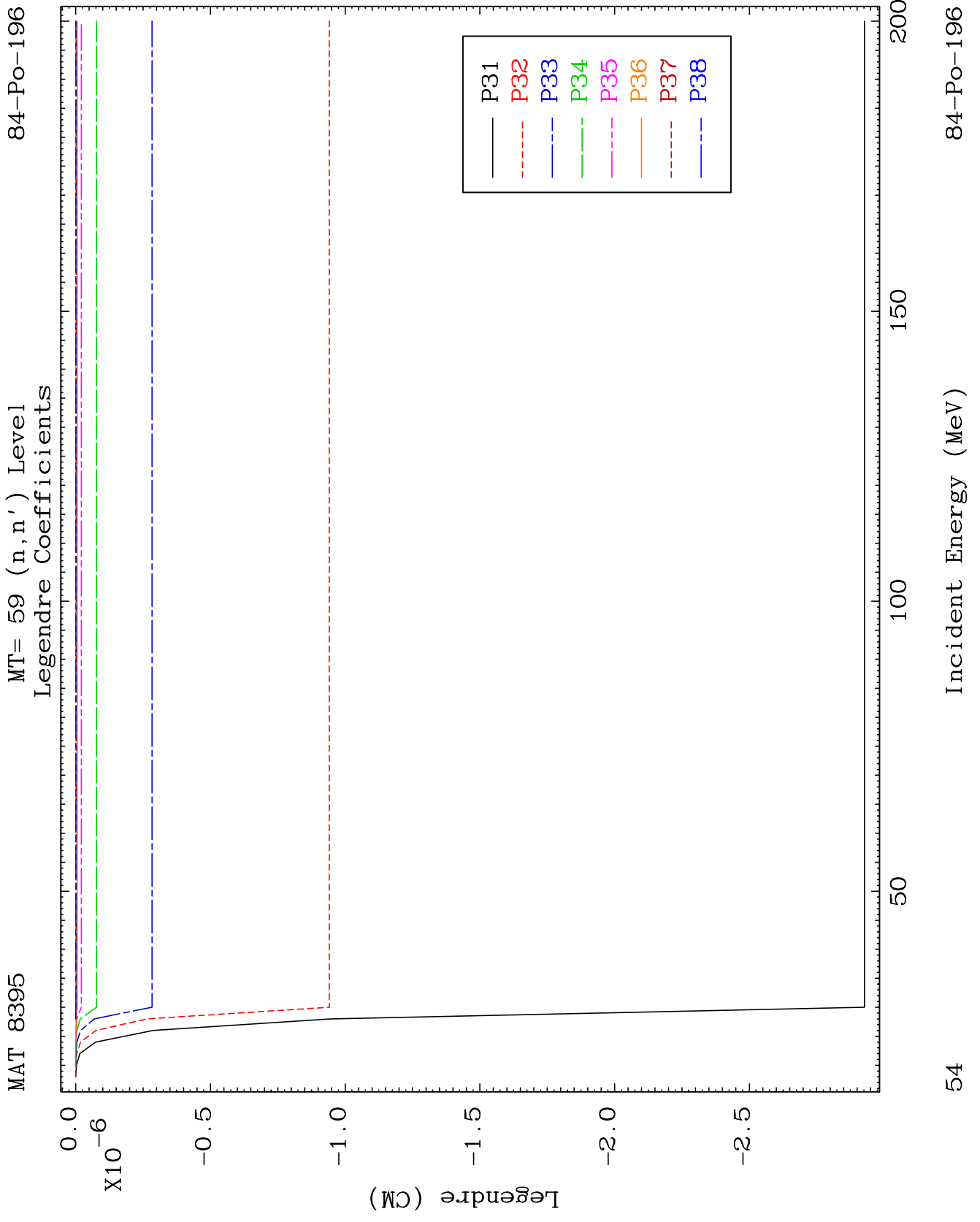
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MAT 8395

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

84-Po-196

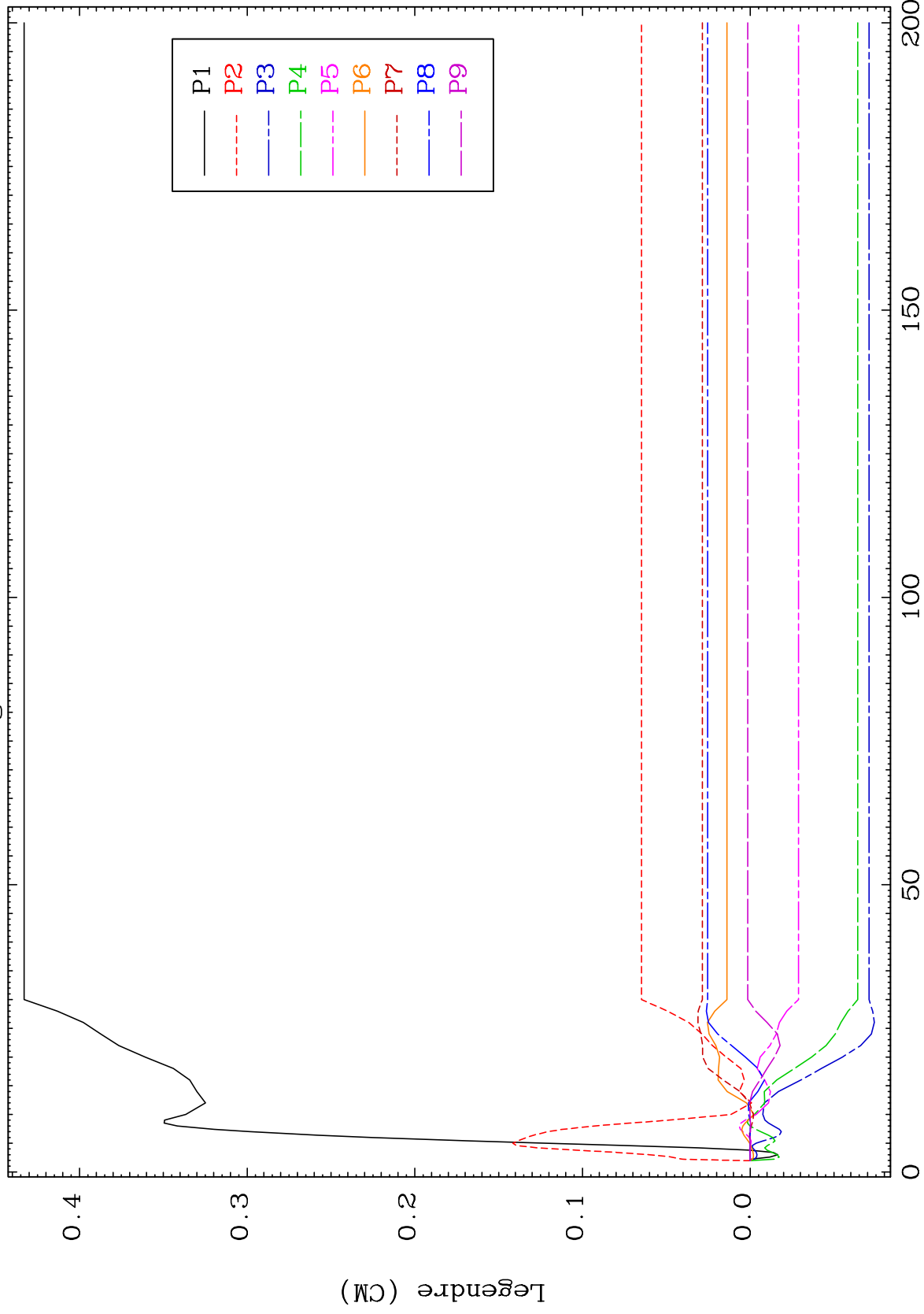




MAT 8395

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

84-Po-196



55

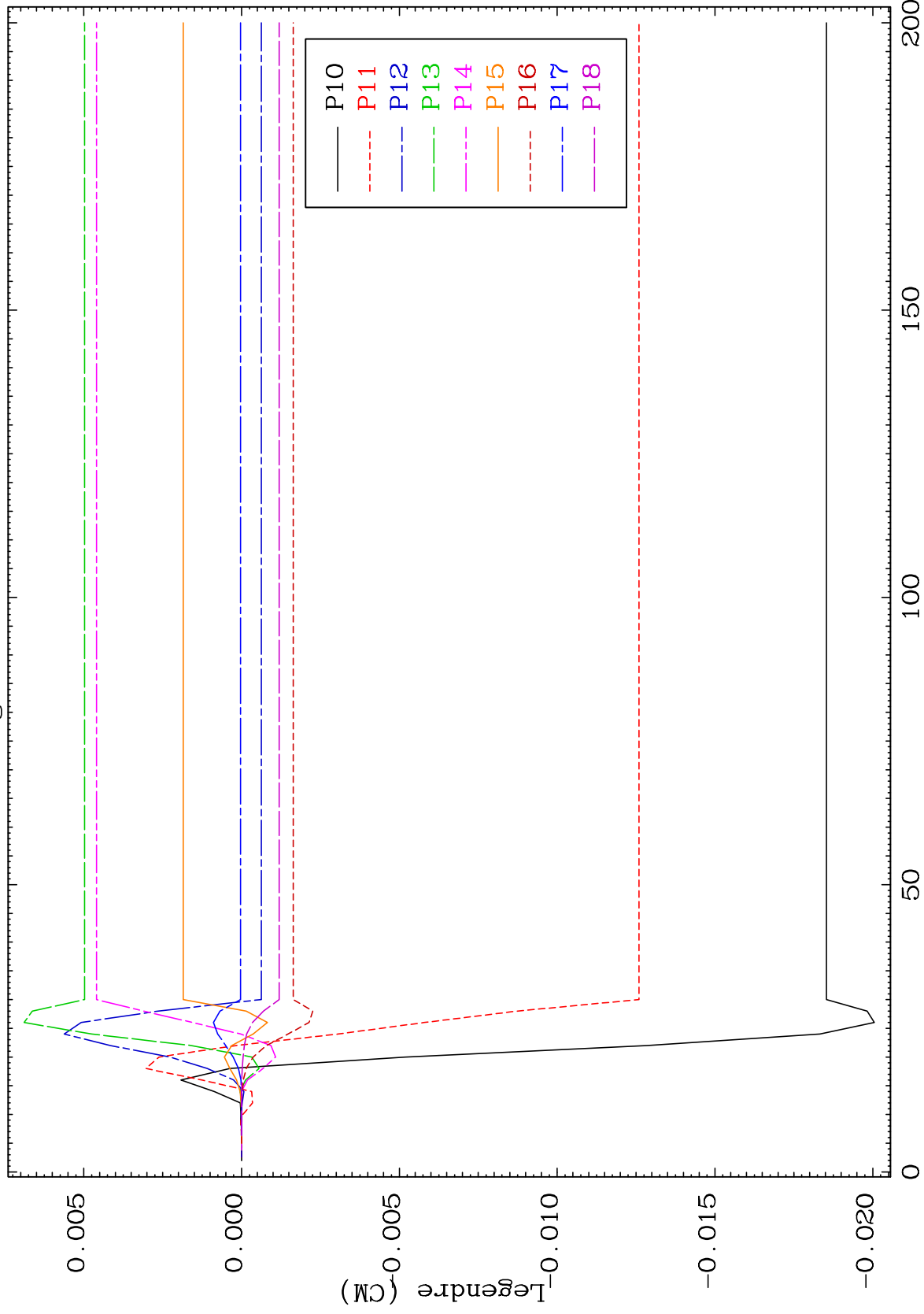
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



56

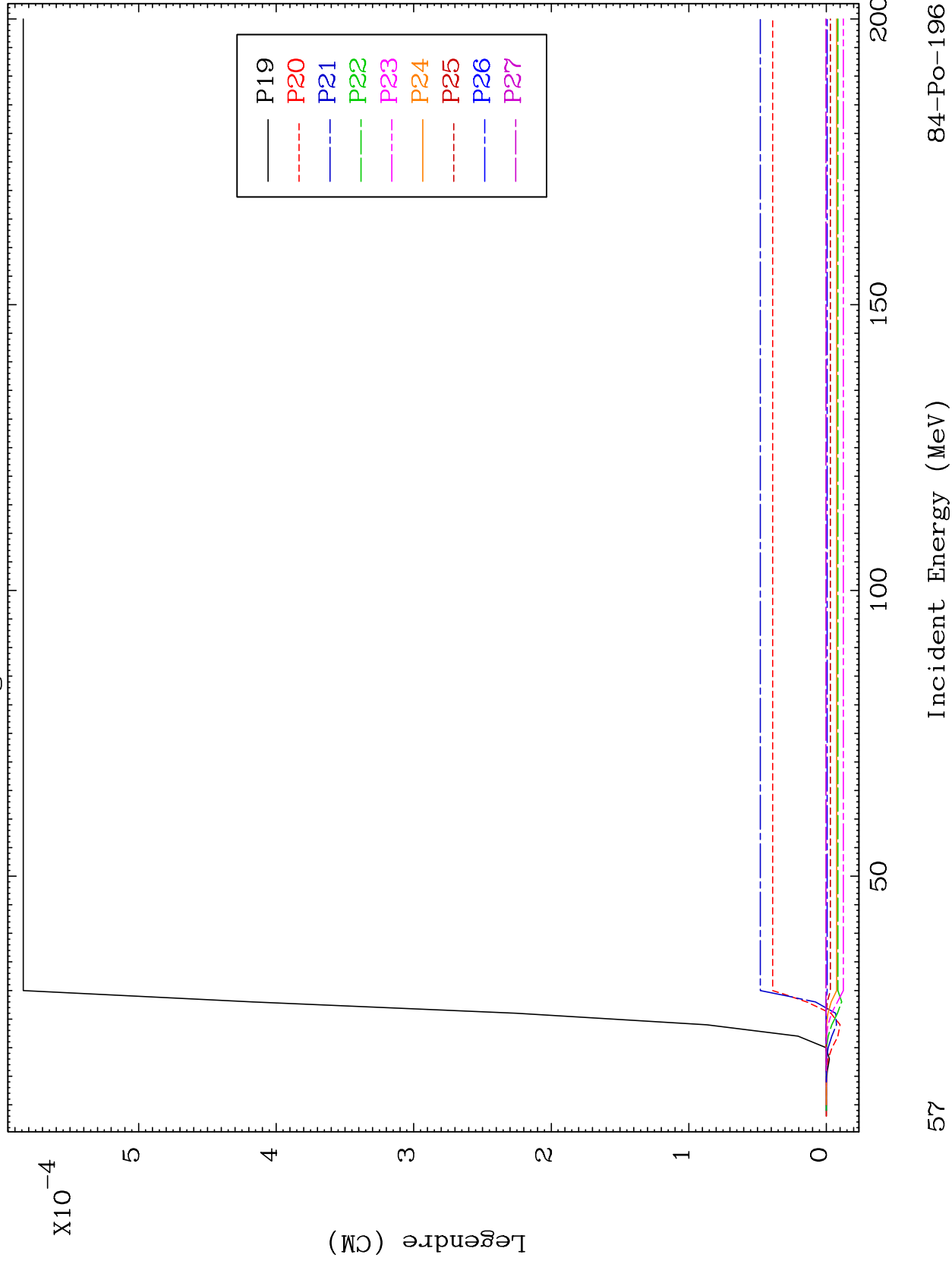
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



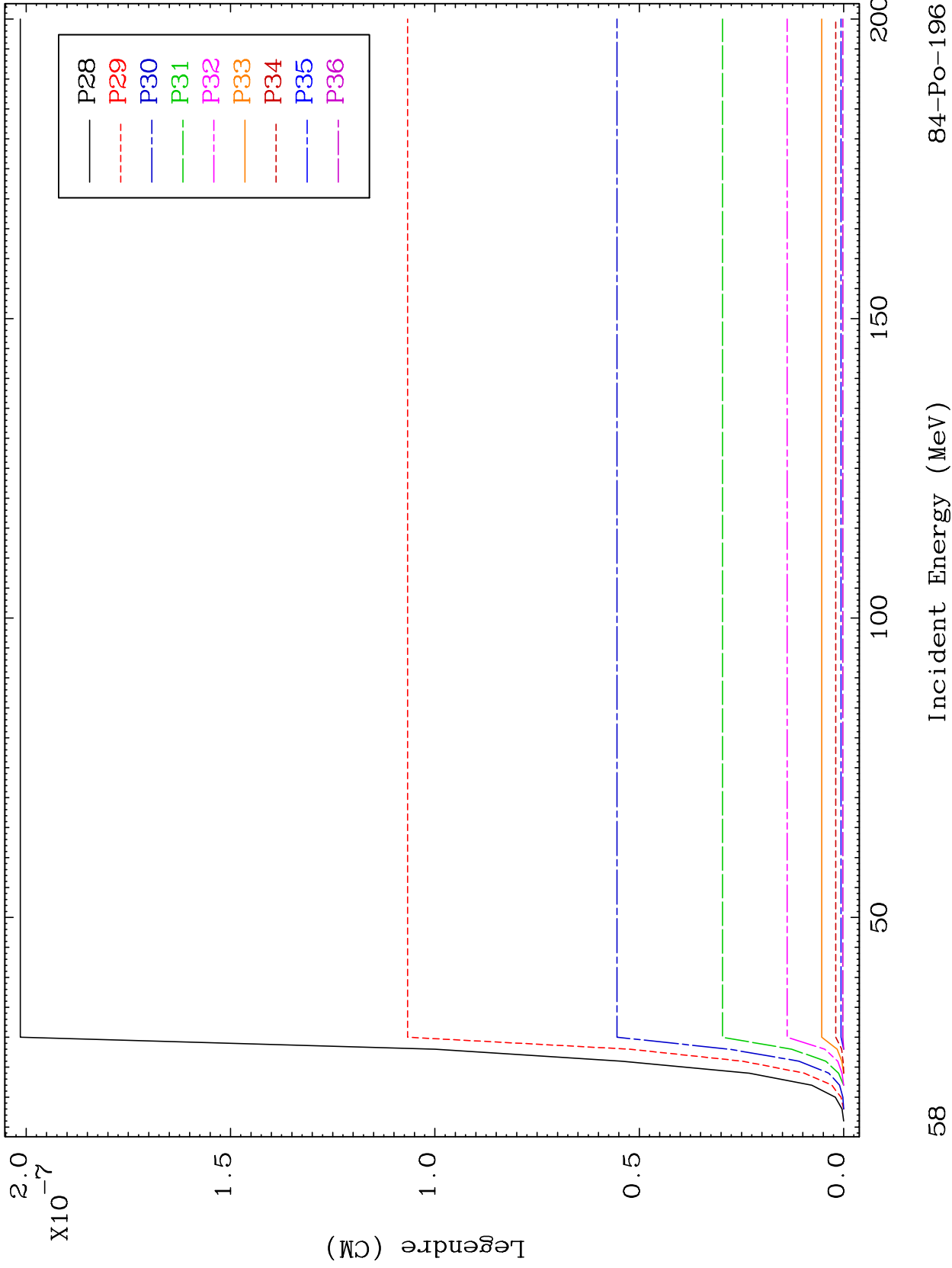
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84-Po-196

MAT 8395

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

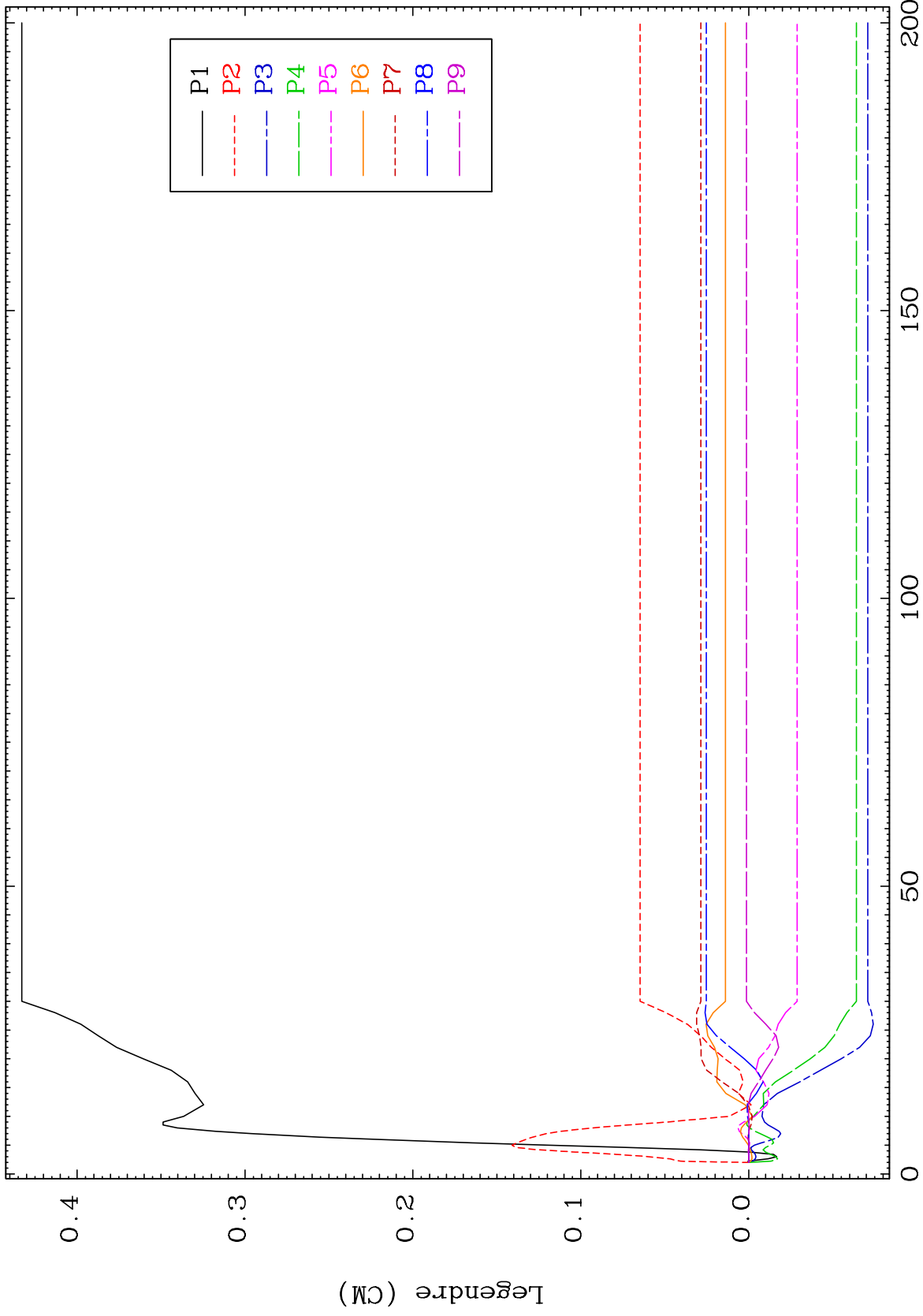
84-Po-196



58

Incident Energy (MeV)

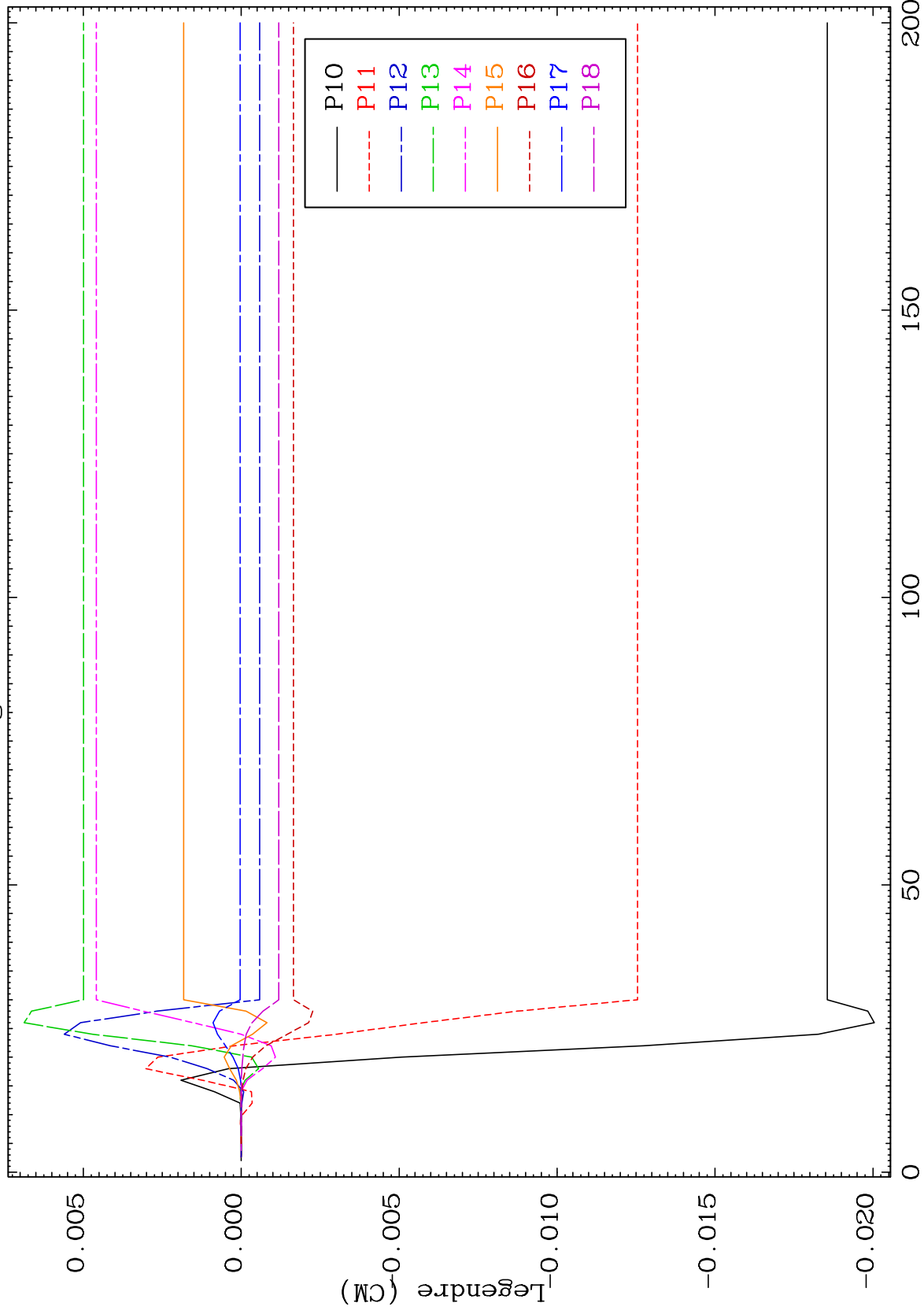
84-Po-196



MAT 8395

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

84-Po-196



84-Po-196

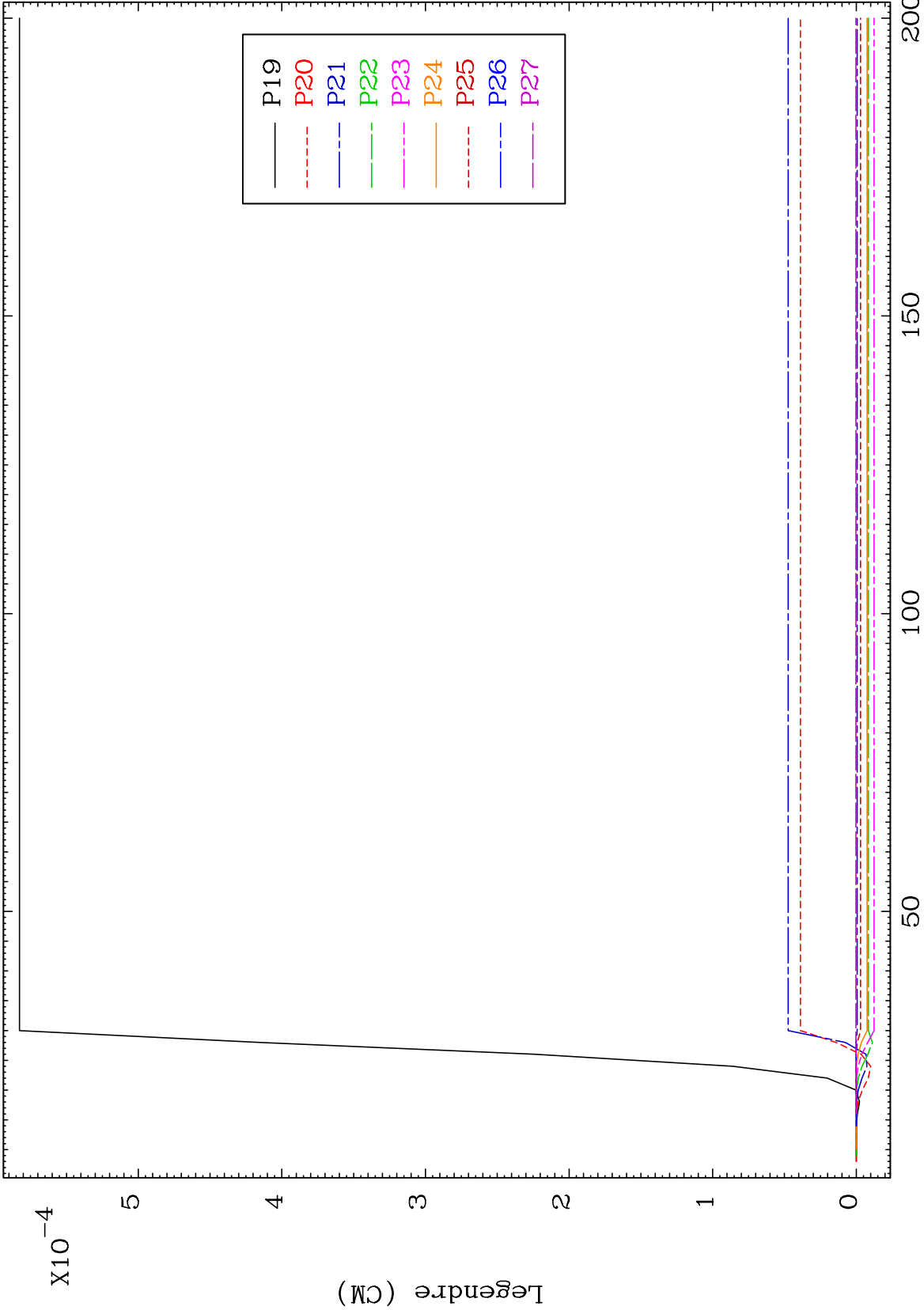
Incident Energy (MeV)

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MAT 8395

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

84-Po-196



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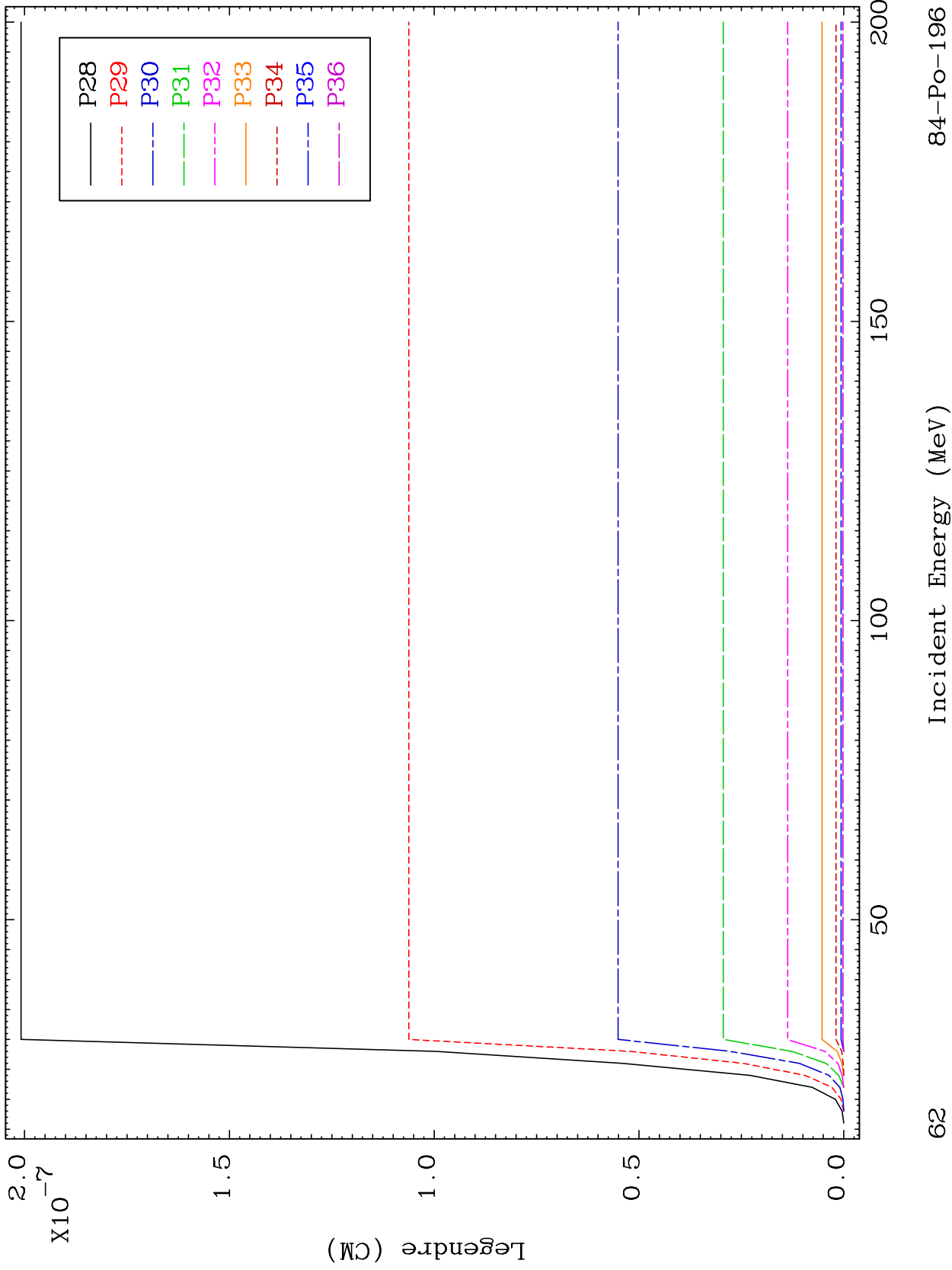
Incident Energy (MeV)

84-Po-196

MAT 8395

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

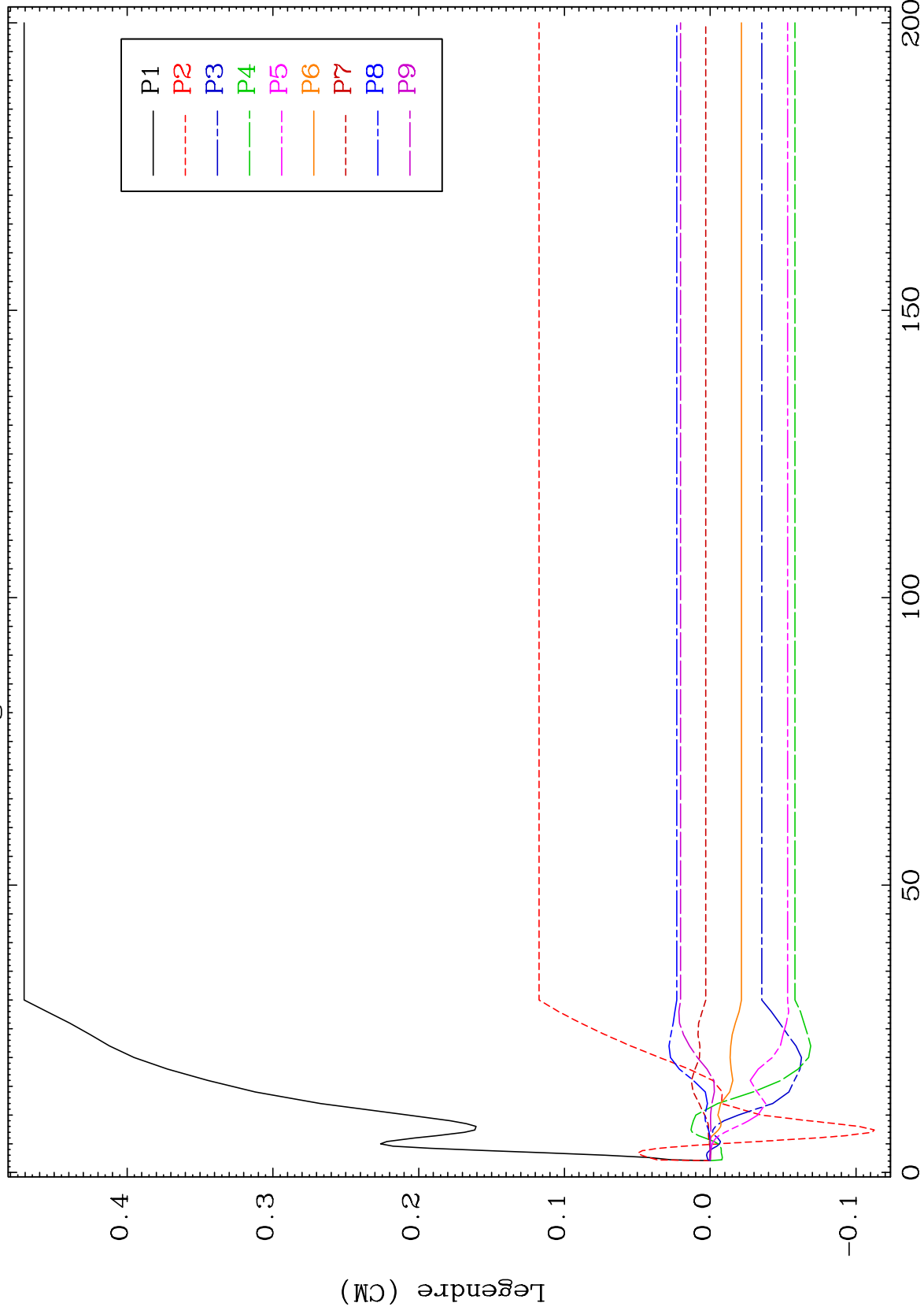
84-Po-196



MAT 8395

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

84-Po-196



63

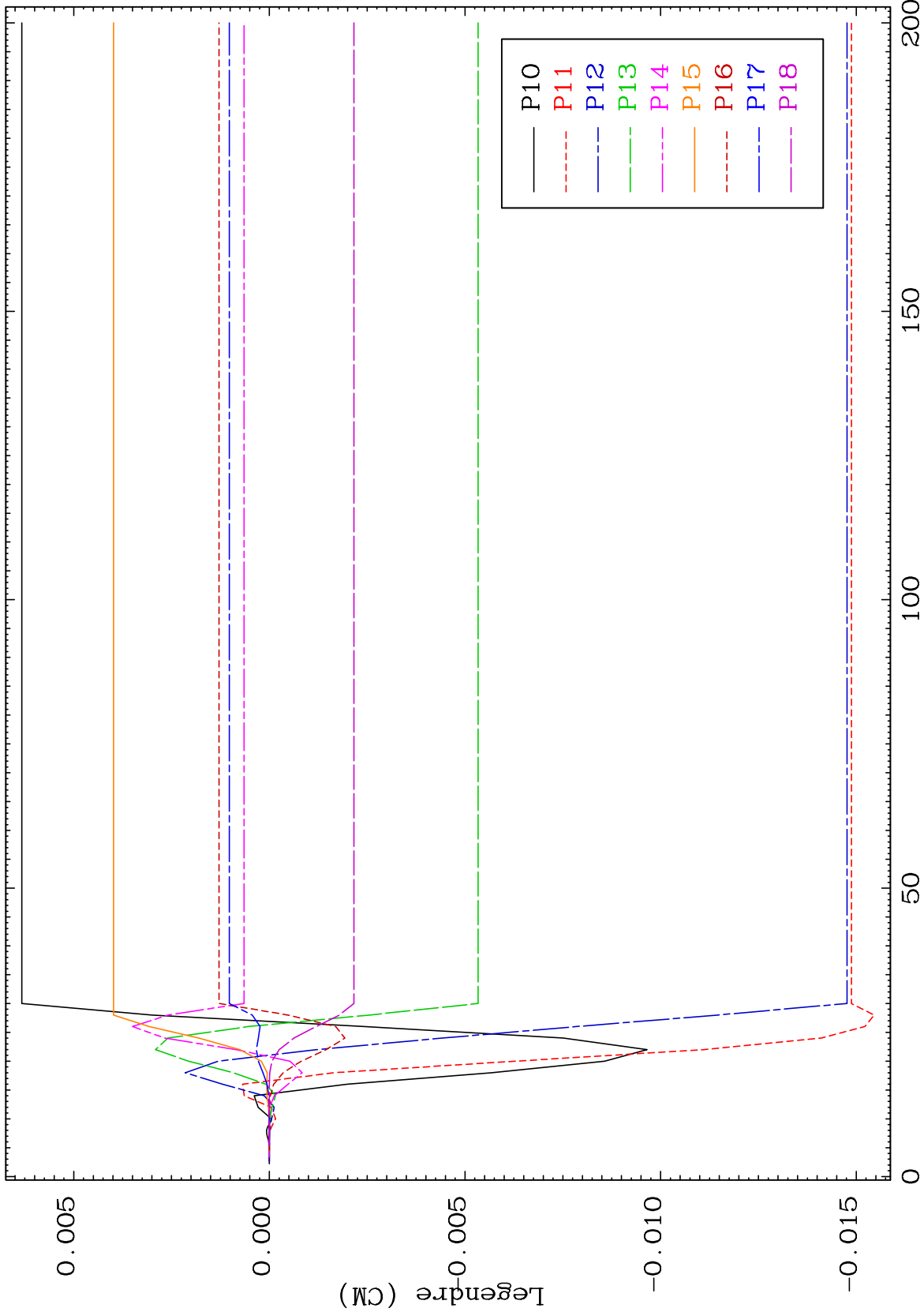
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



64

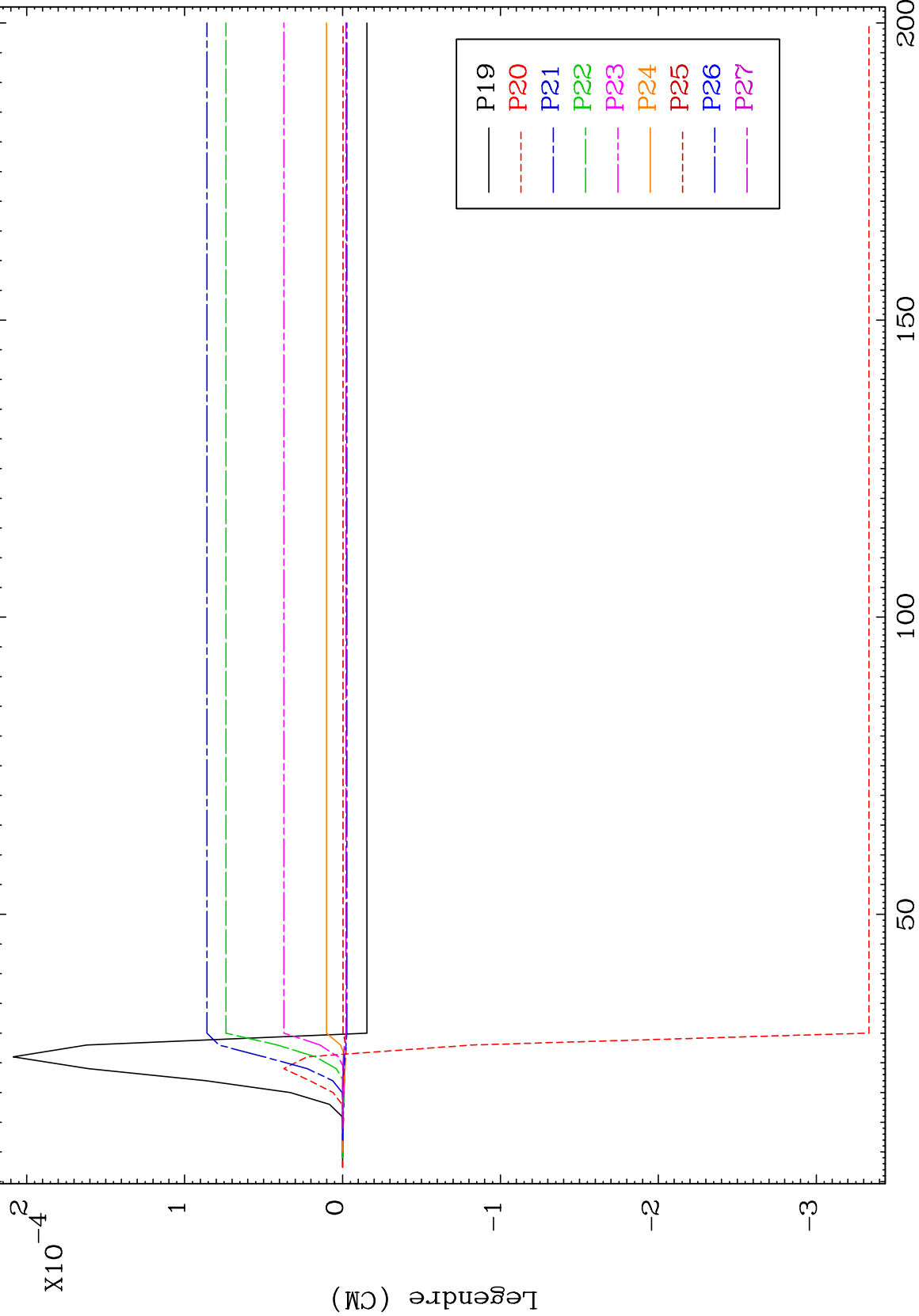
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



65

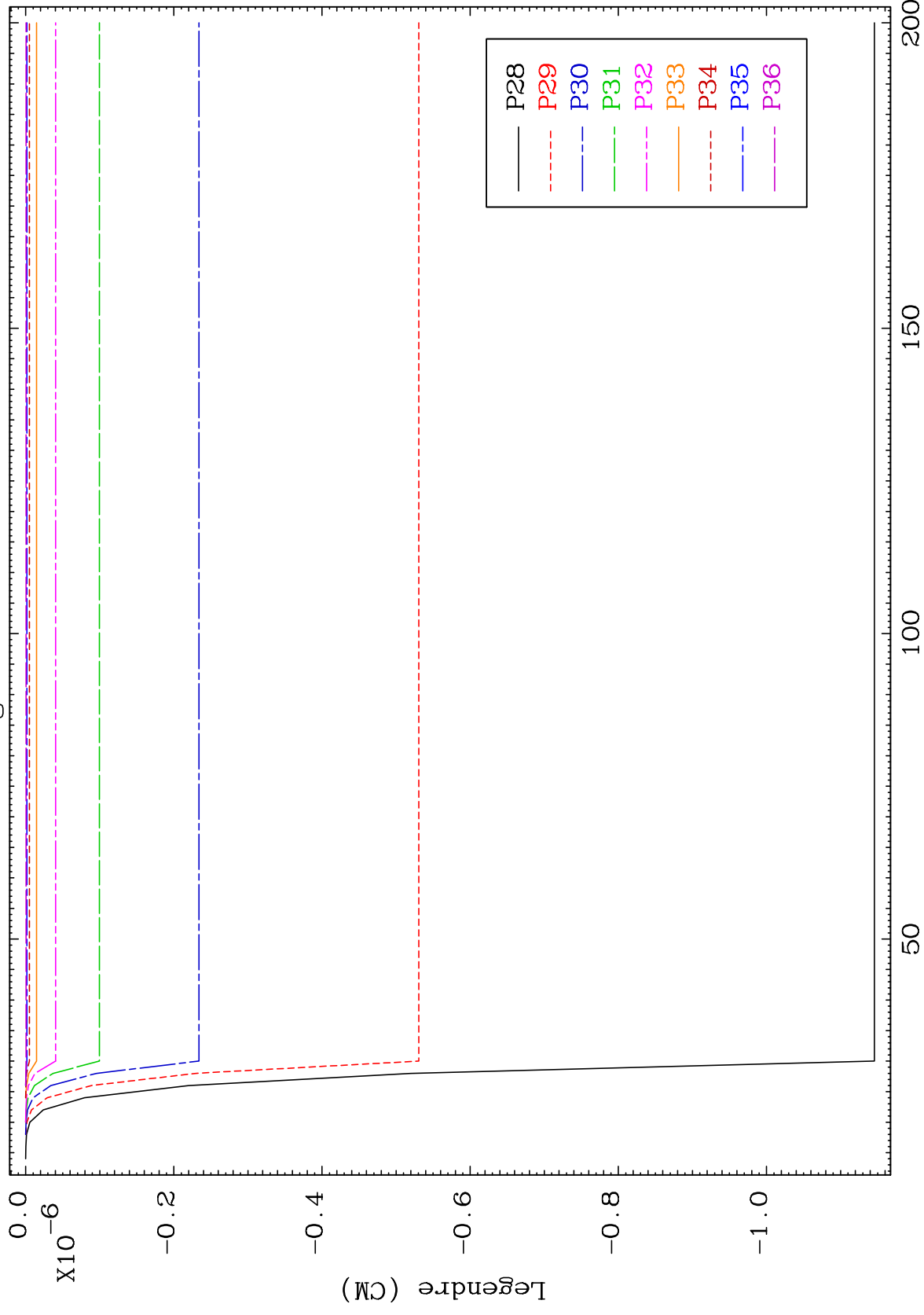
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



66

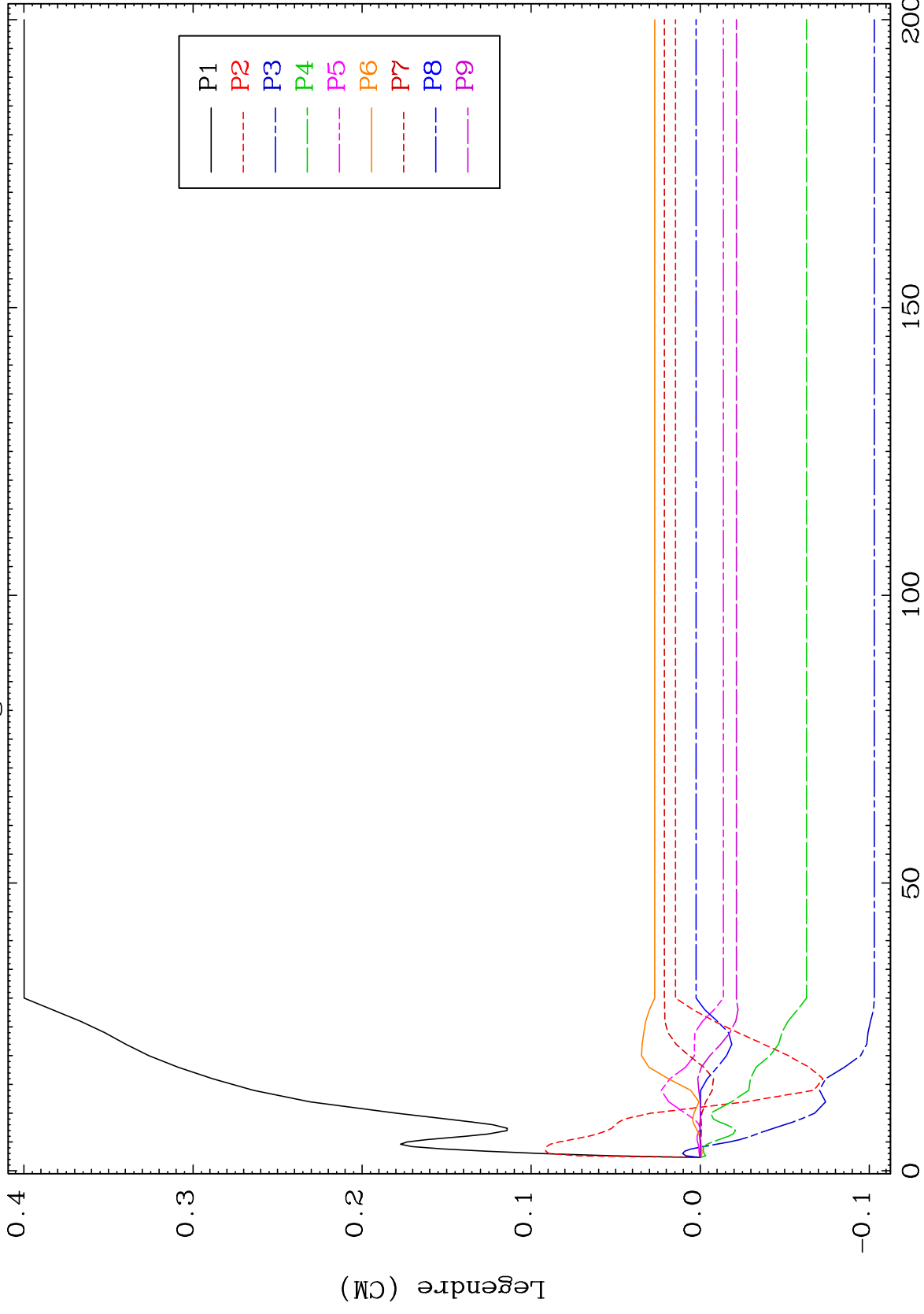
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



67

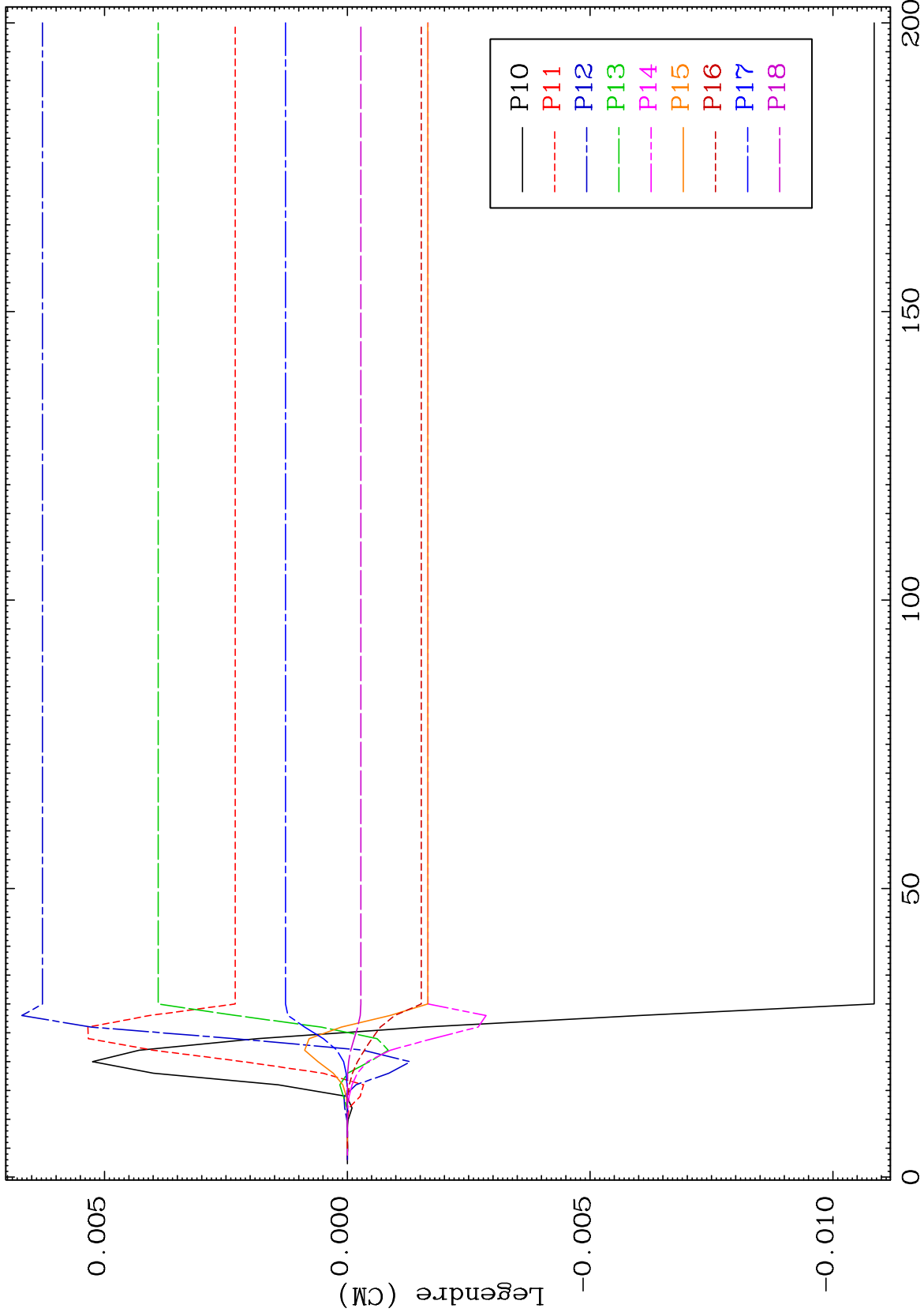
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



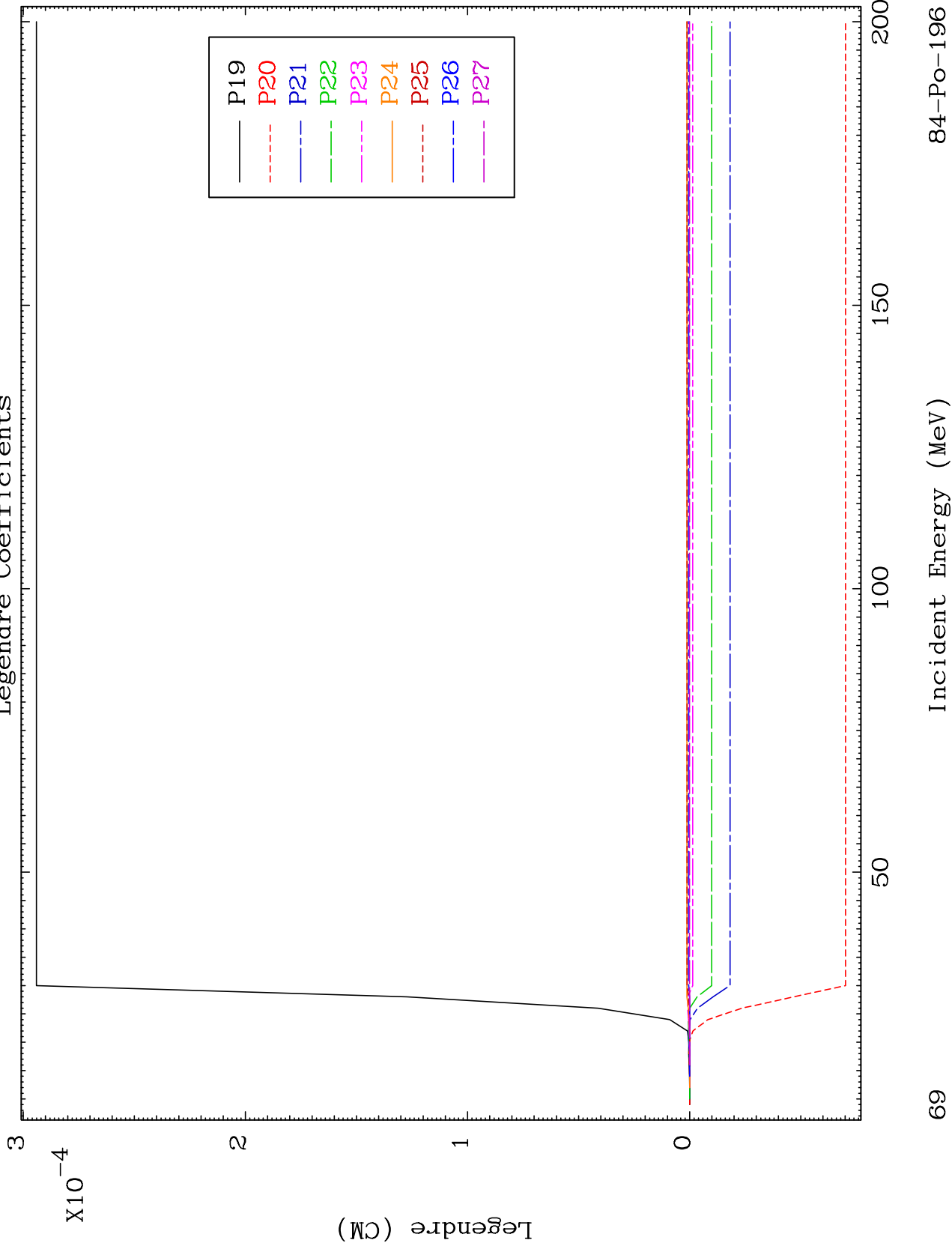
68

84-Po-196

MAT 8395

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

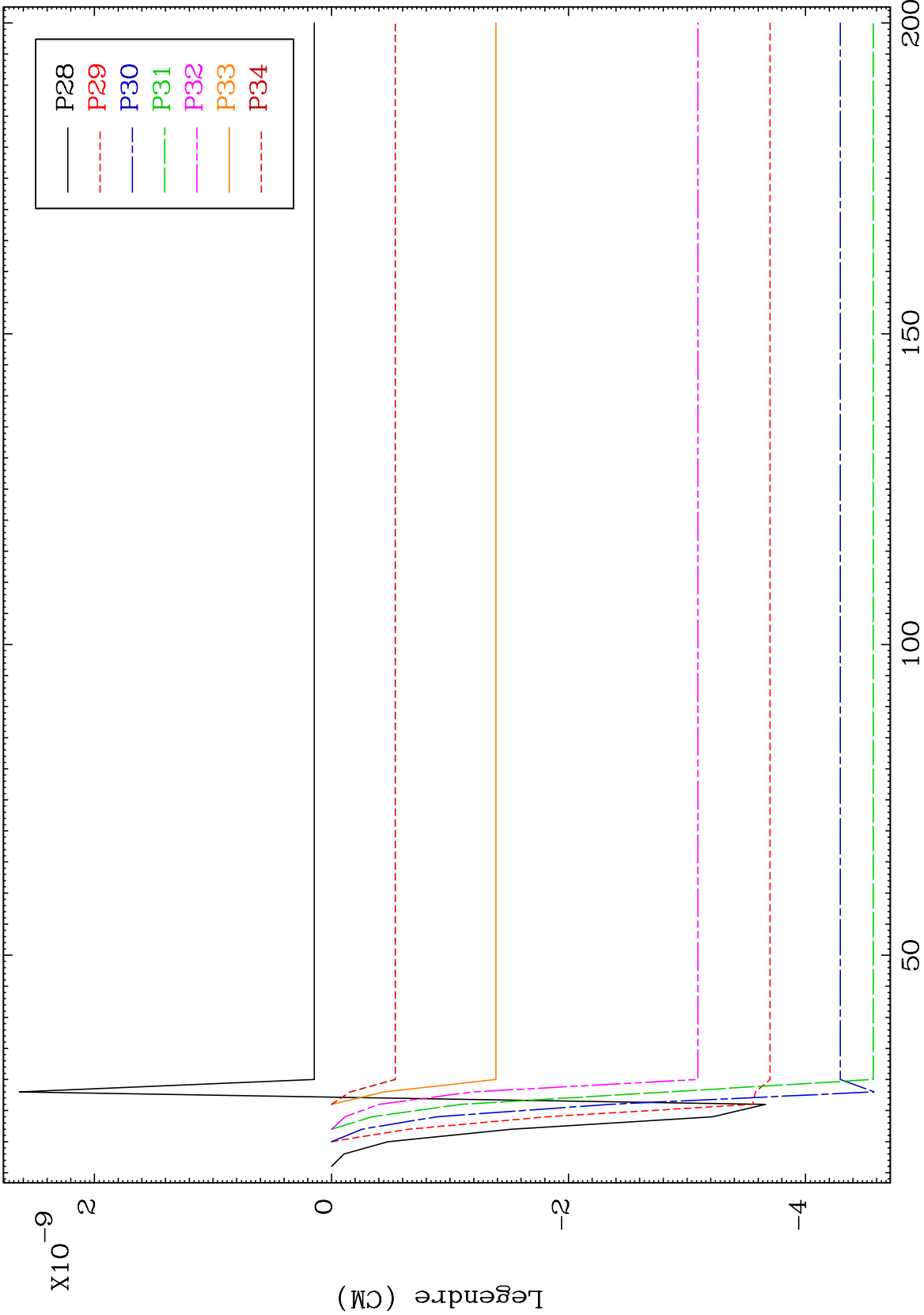
84-Po-196



MAT 8395

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

84-Po-196



70

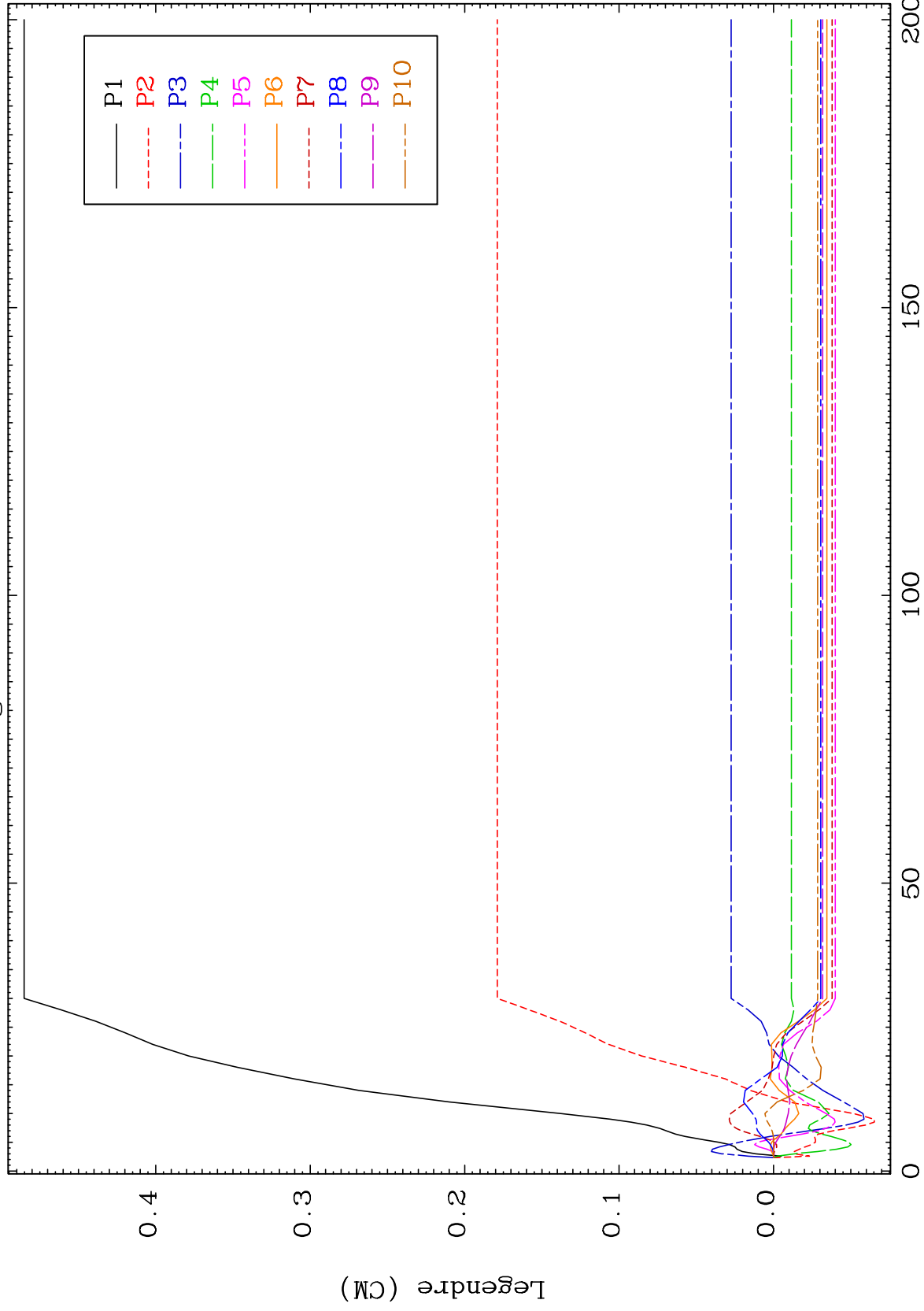
Incident Energy (MeV)

84-Po-196

MAT 8395

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

84-Po-196



71

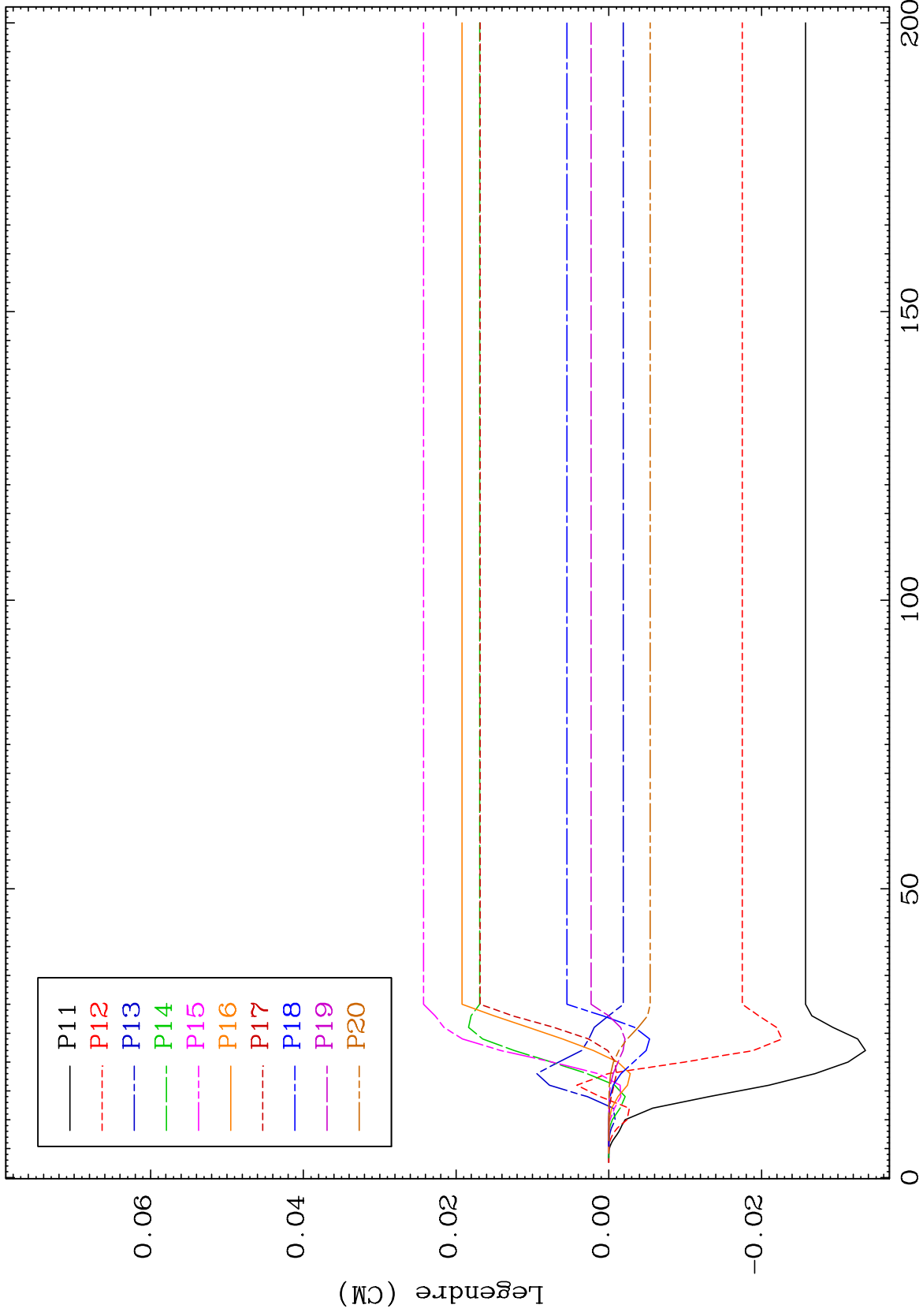
Incident Energy (MeV)

84-Po-196

MAT 8395

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

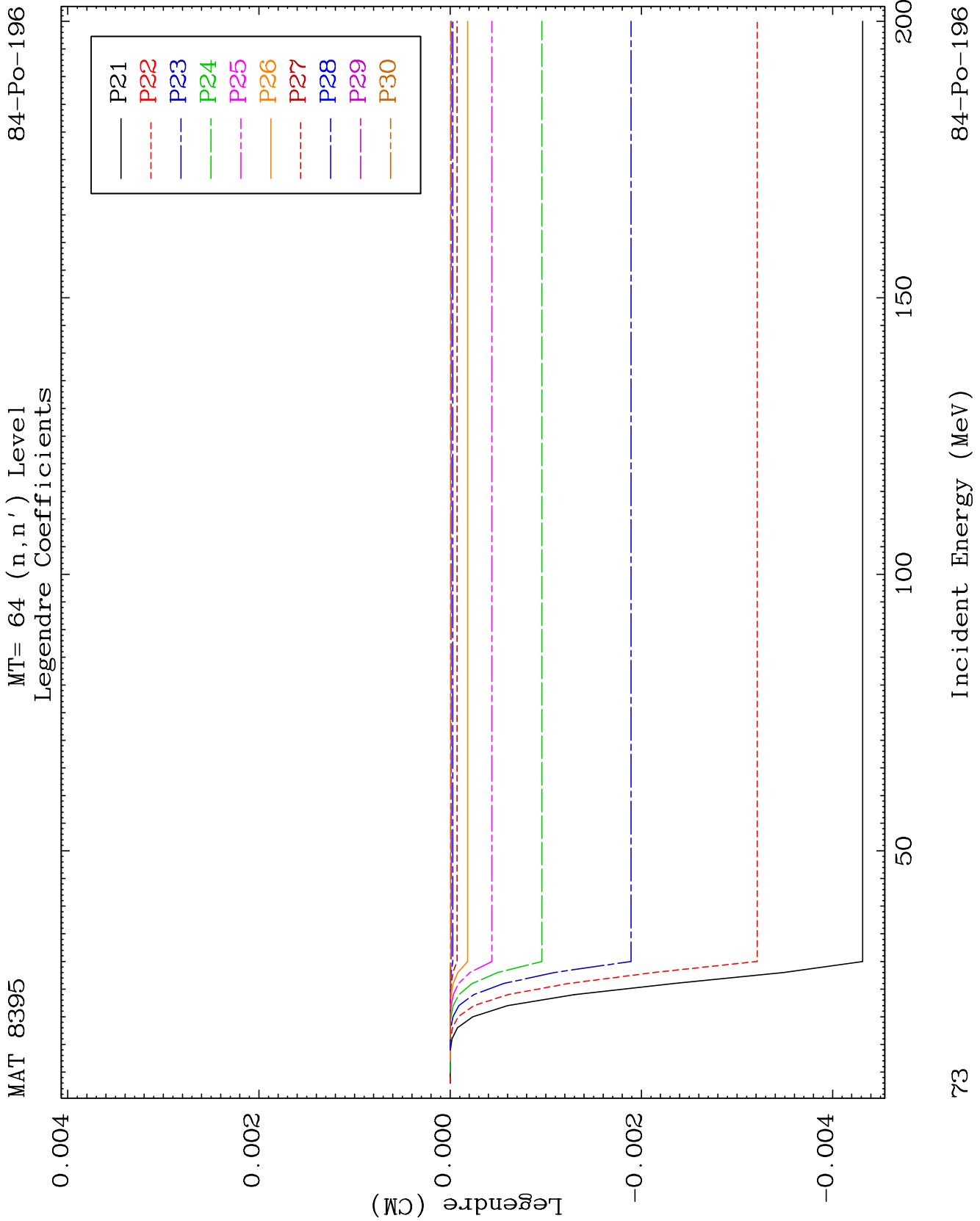
84-Po-196

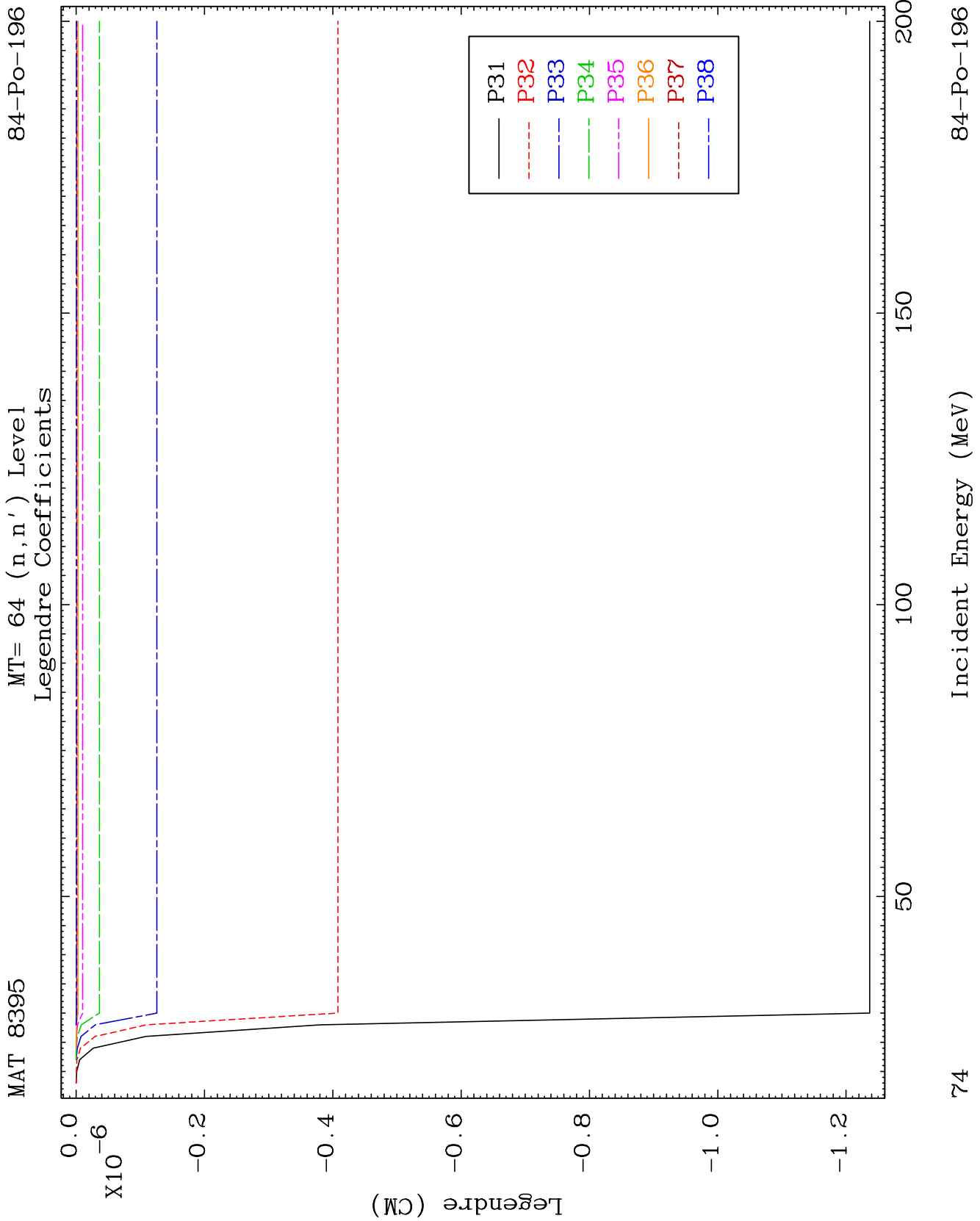


72

Incident Energy (MeV)

84-Po-196



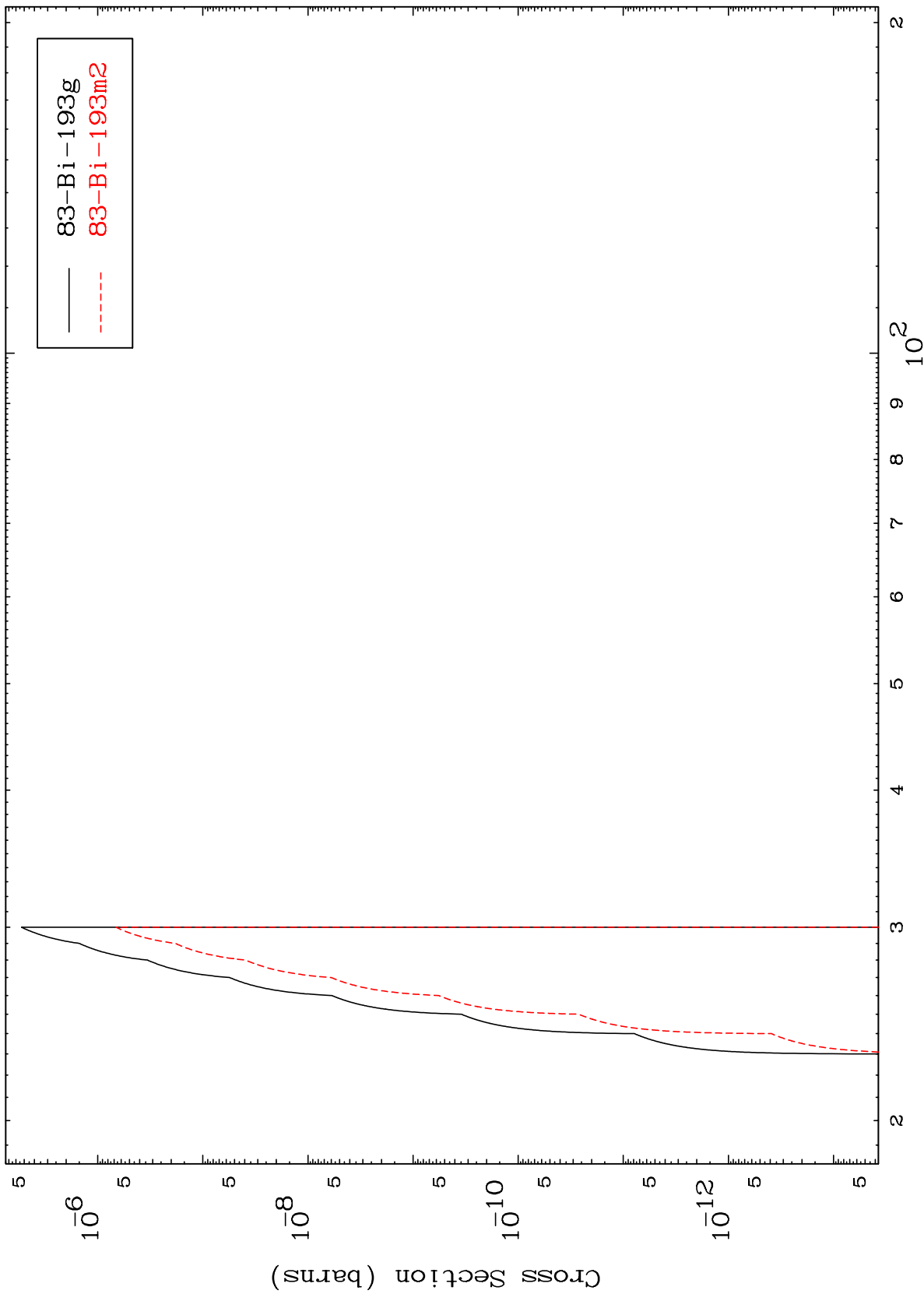


MAT 8395

(n,2n) d

84-Po-196

Radionuclide Production Cross Section



75

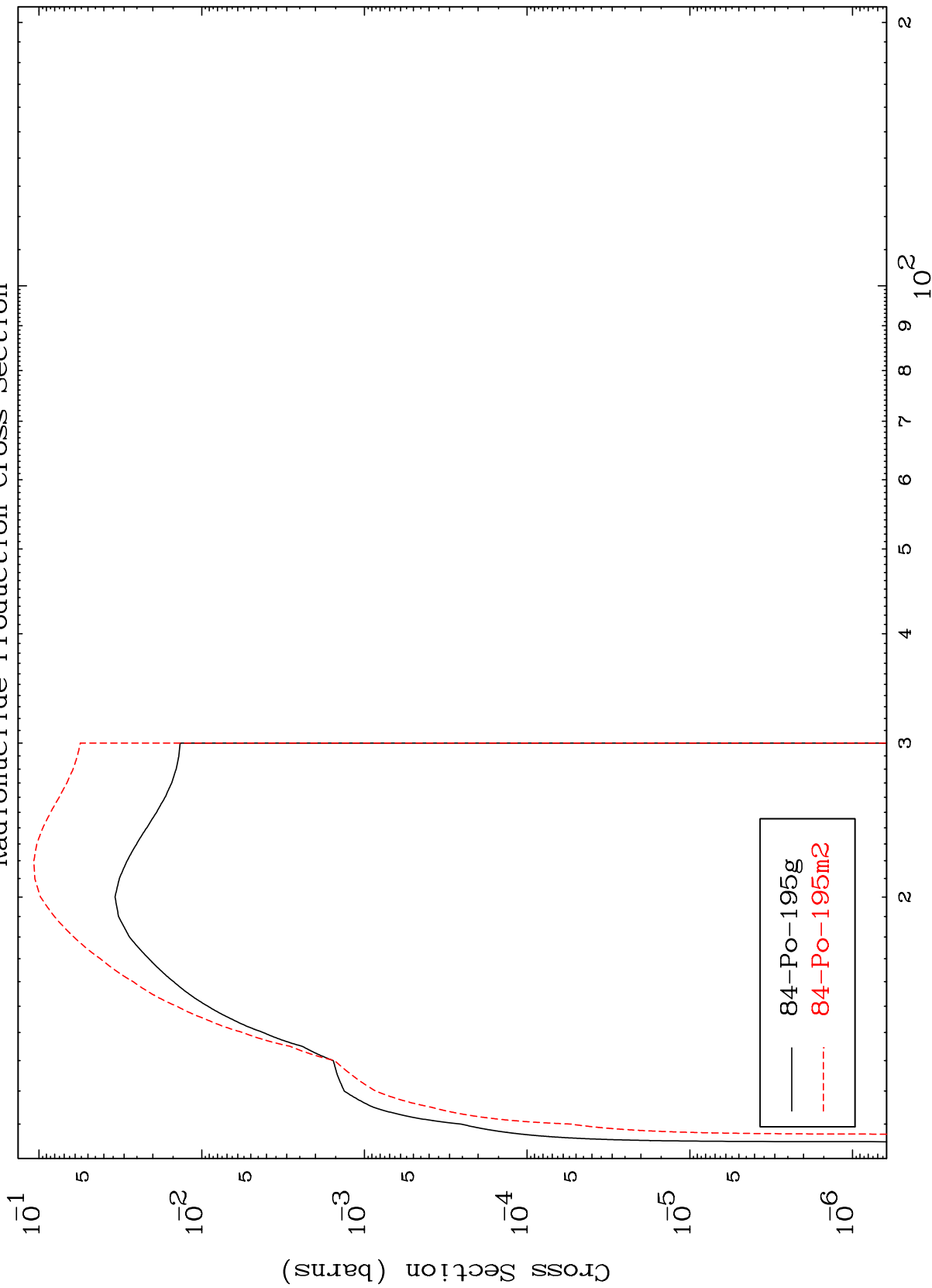
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n,2n)
Radionuclide Production Cross Section



76

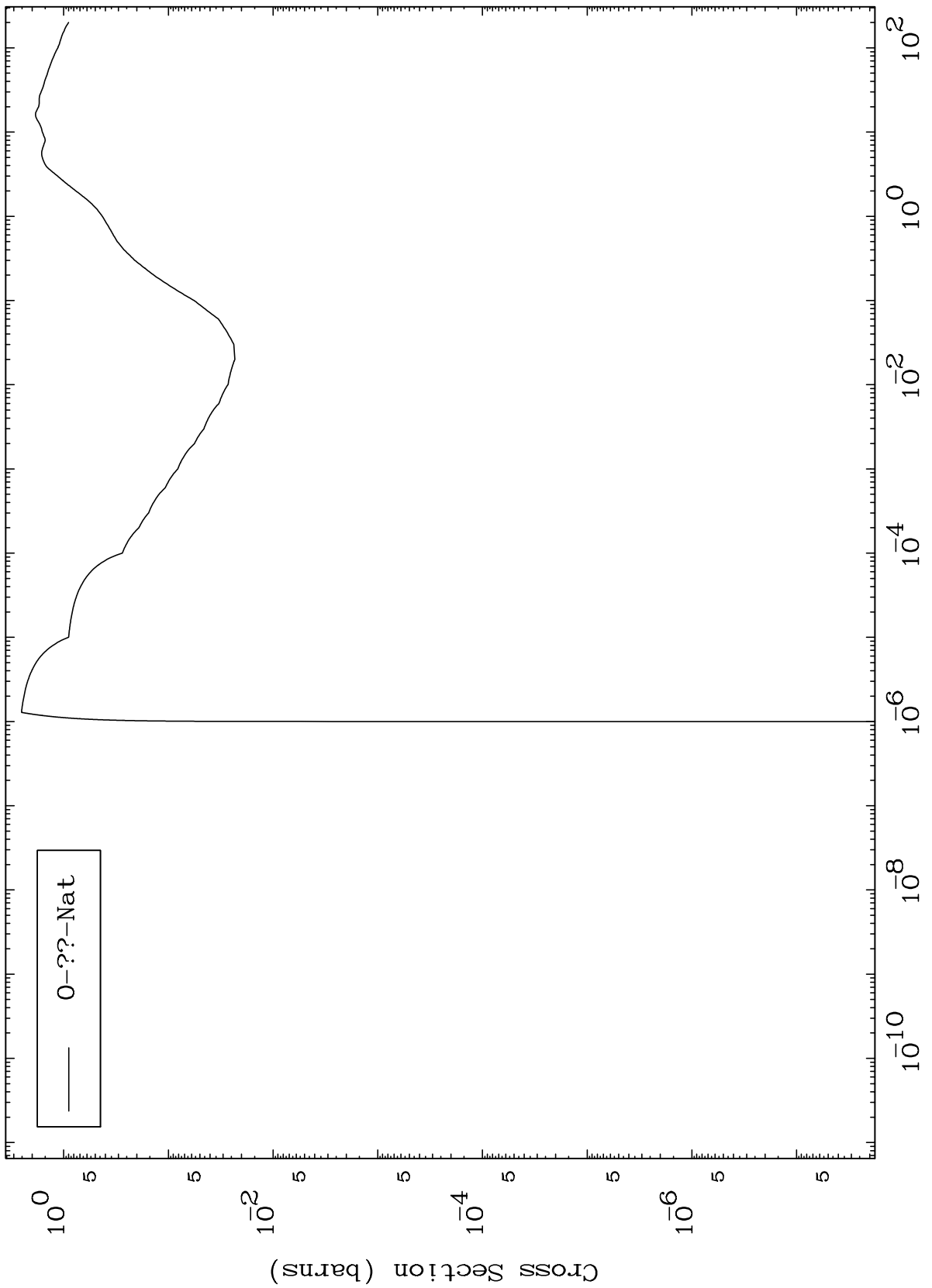
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Fission
Radionuclide Production Cross Section



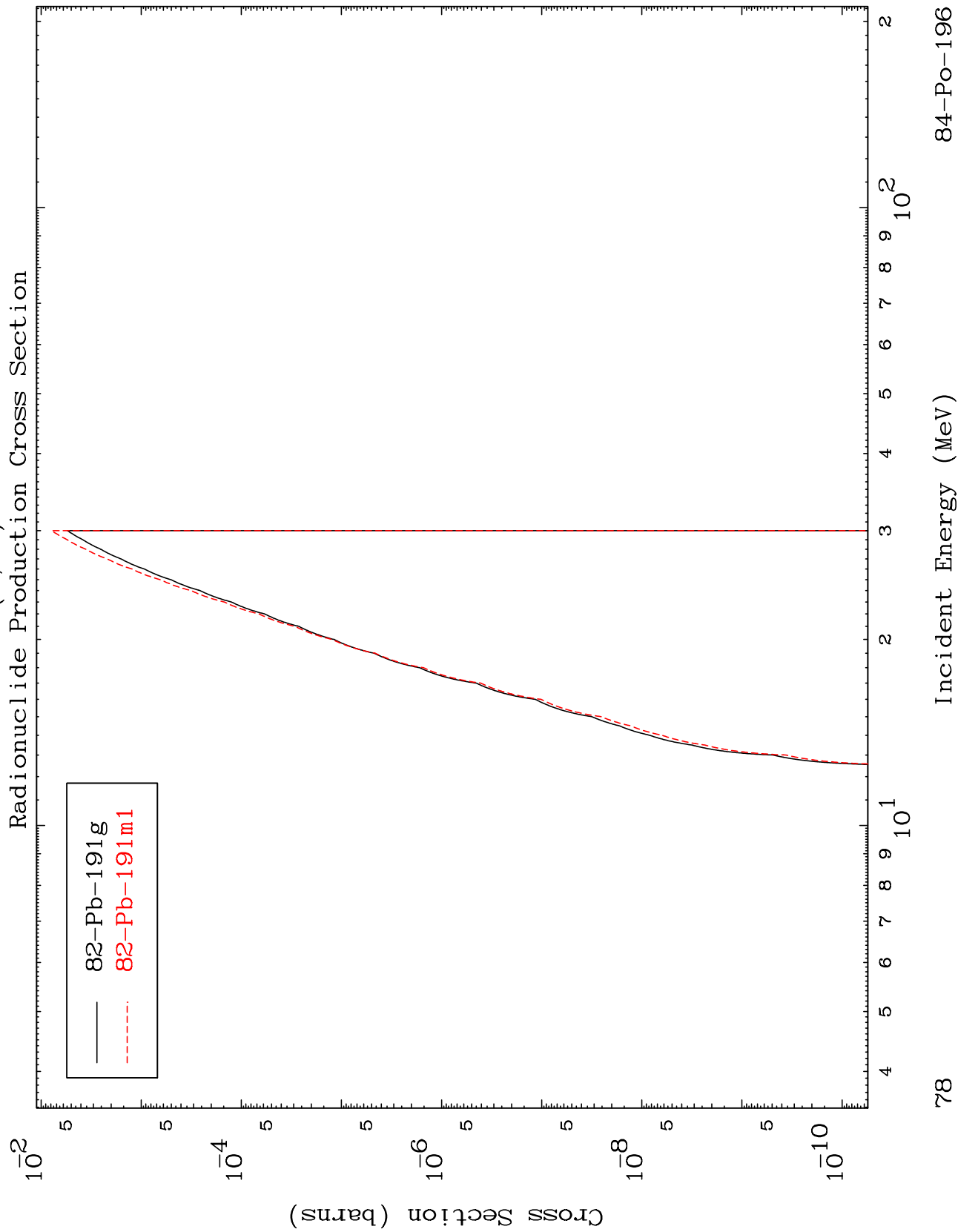
77

84-Po-196

MAT 8395

(n,2n) α

84-Po-196



78

Incident Energy (MeV)

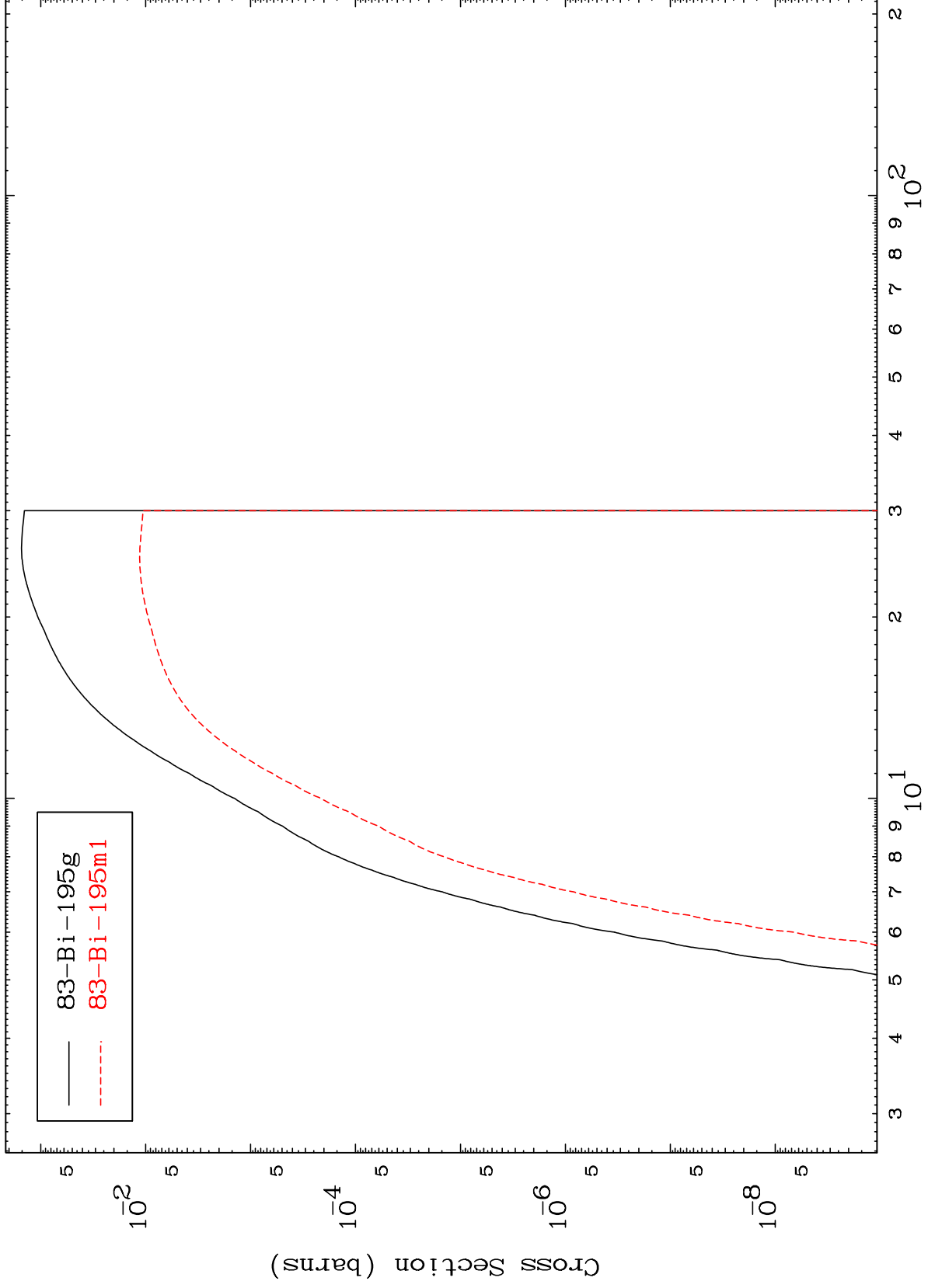
84-Po-196

MAT 8395

(n,n') p

84-Po-196

Radionuclide Production Cross Section



79

Incident Energy (MeV)

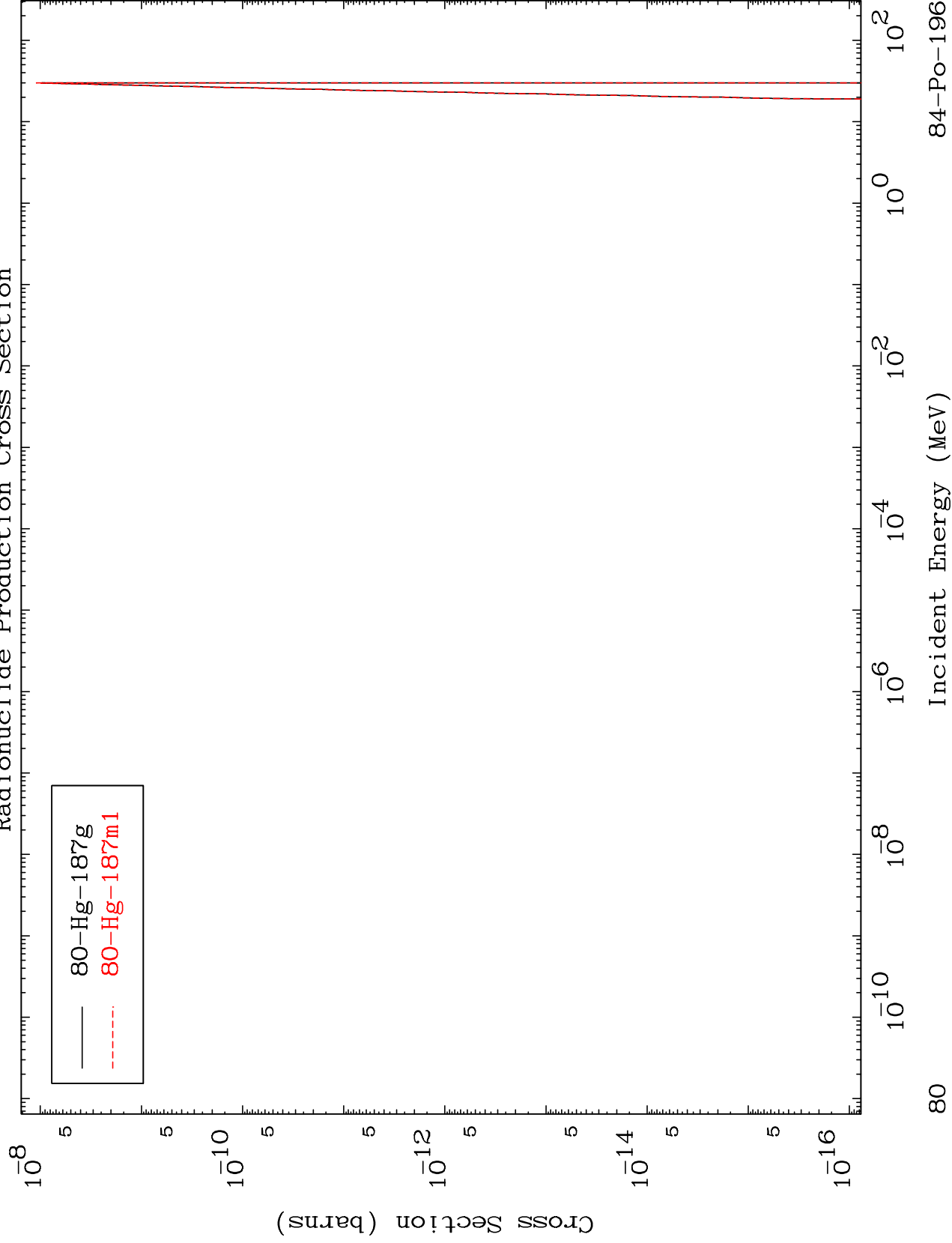
84-Po-196

MAT 8395

(n,2n) 2 α

84-Po-196

Radionuclide Production Cross Section

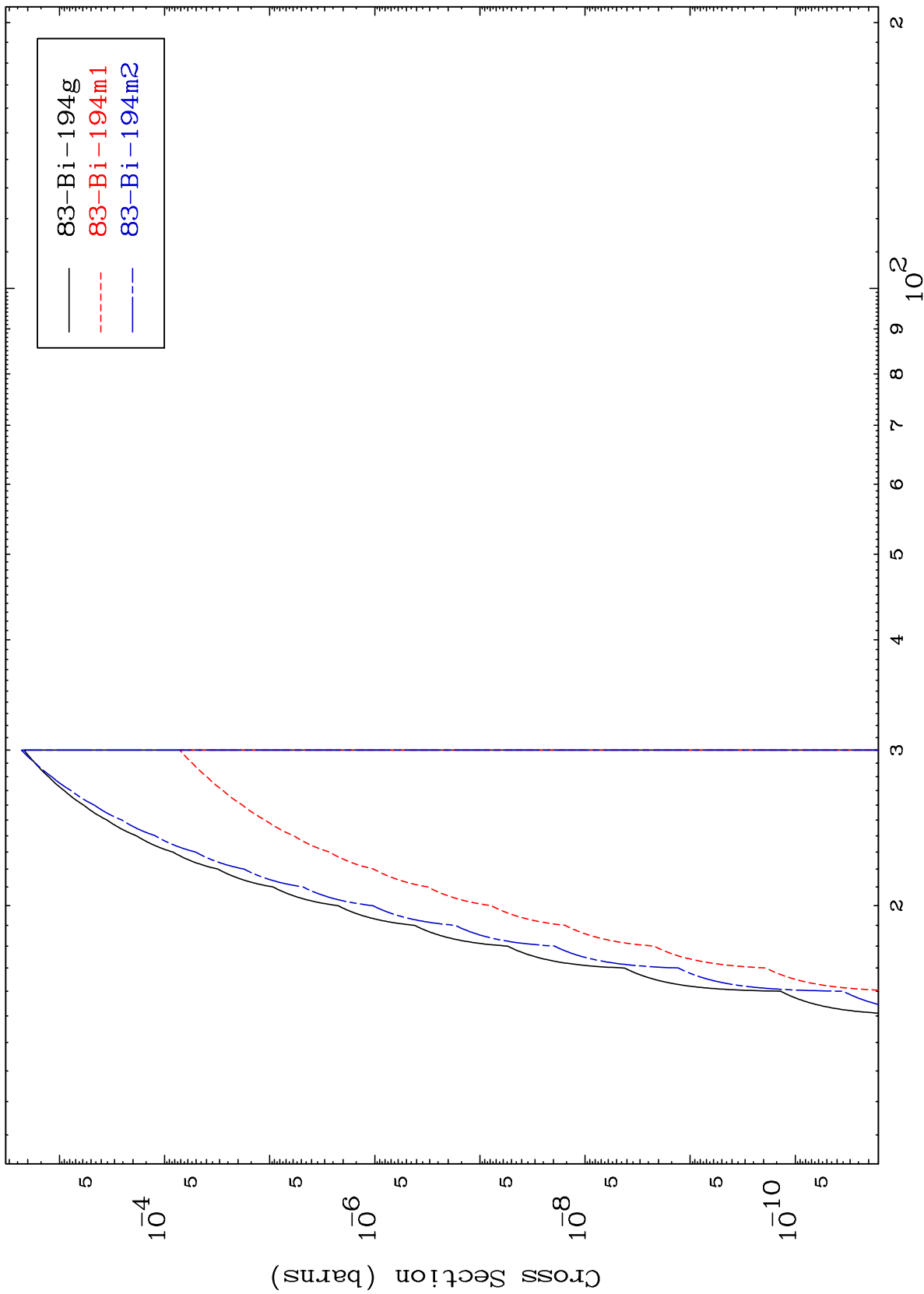


80

Incident Energy (MeV)

84-Po-196

Radionuclide Production Cross Section

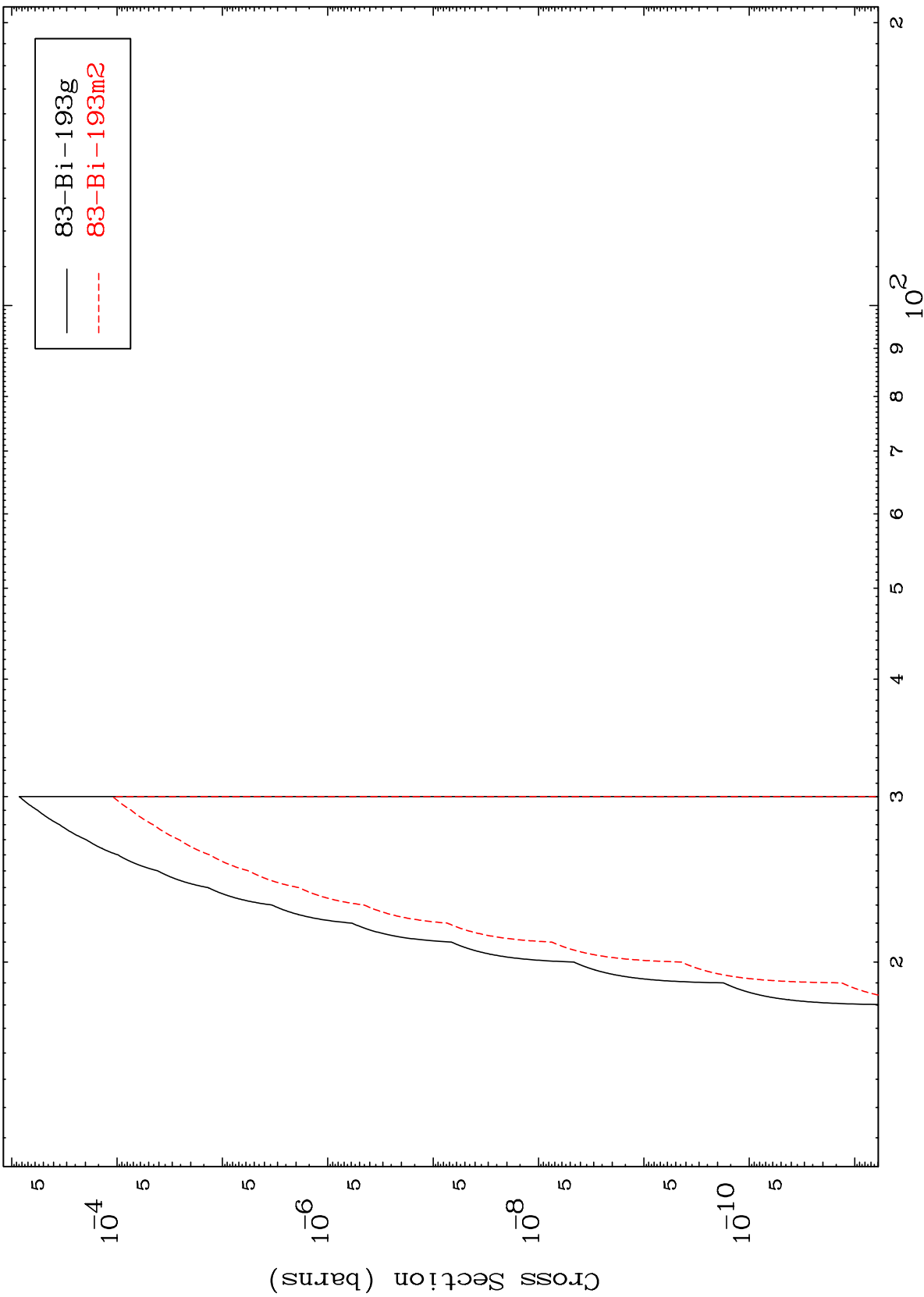


MAT 8395

(n,n') t

84-Po-196

Radionuclide Production Cross Section



82

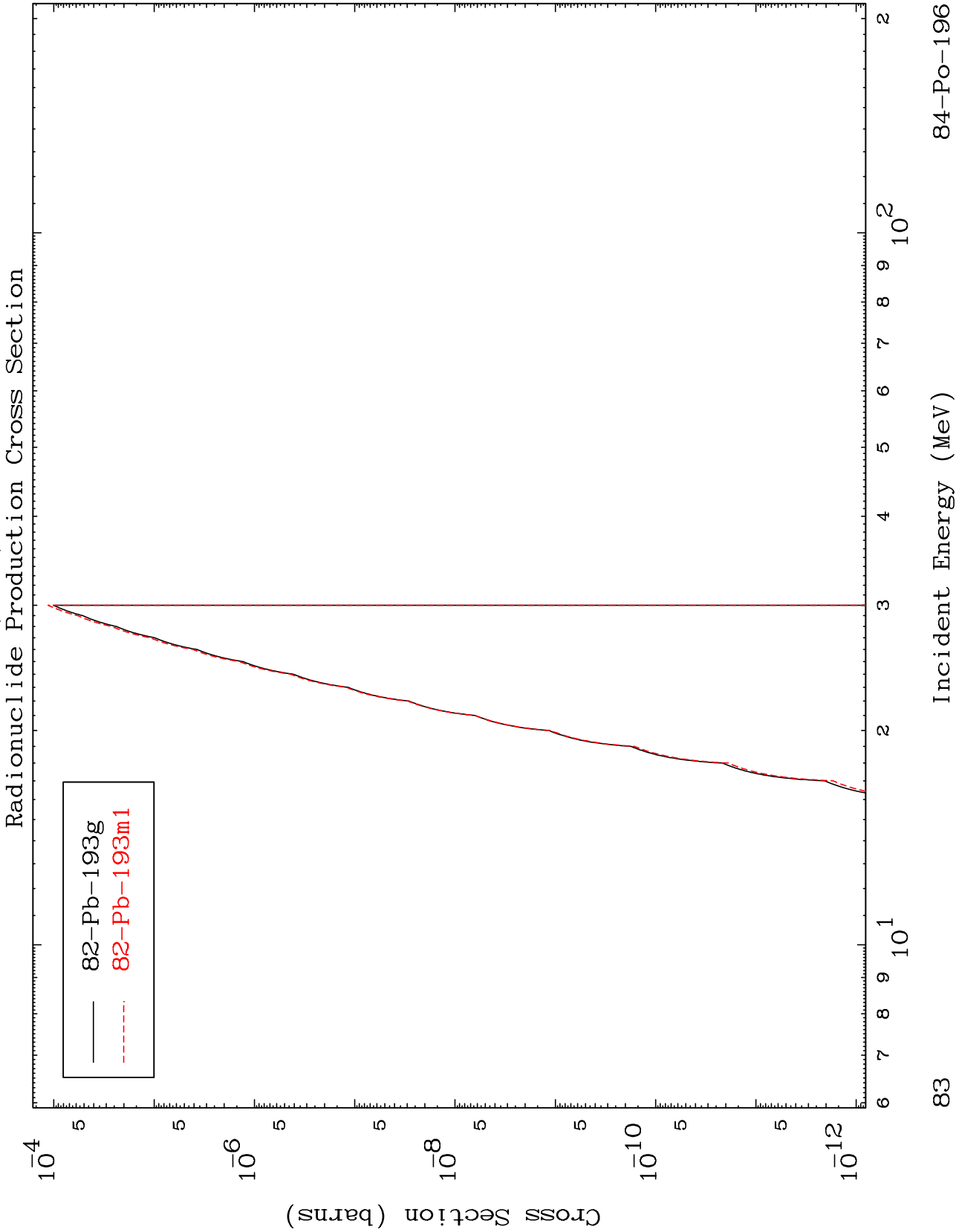
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,n') He-3

84-Po-196



83

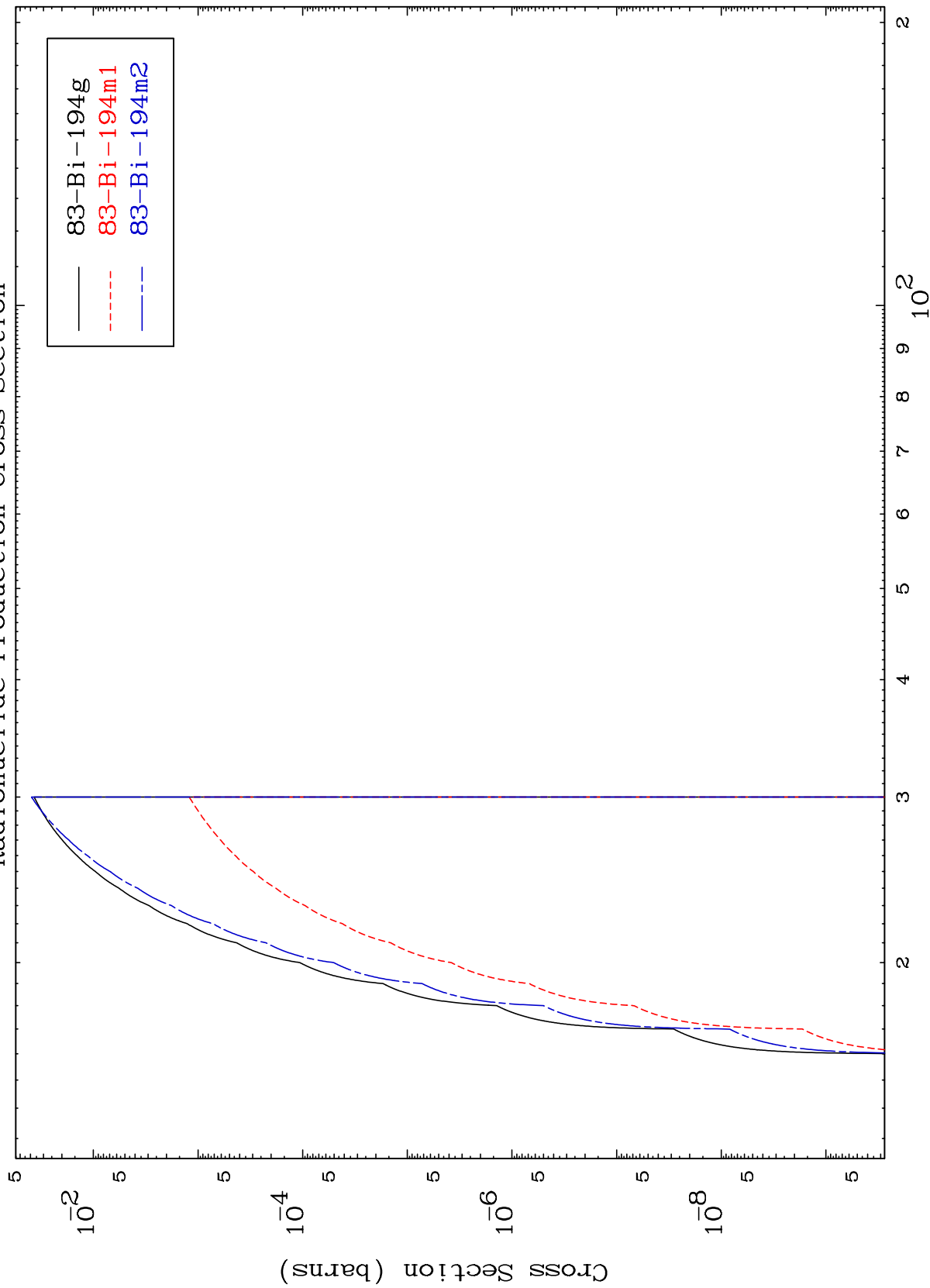
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n,2n) p
Radionuclide Production Cross Section



84

Incident Energy (MeV)

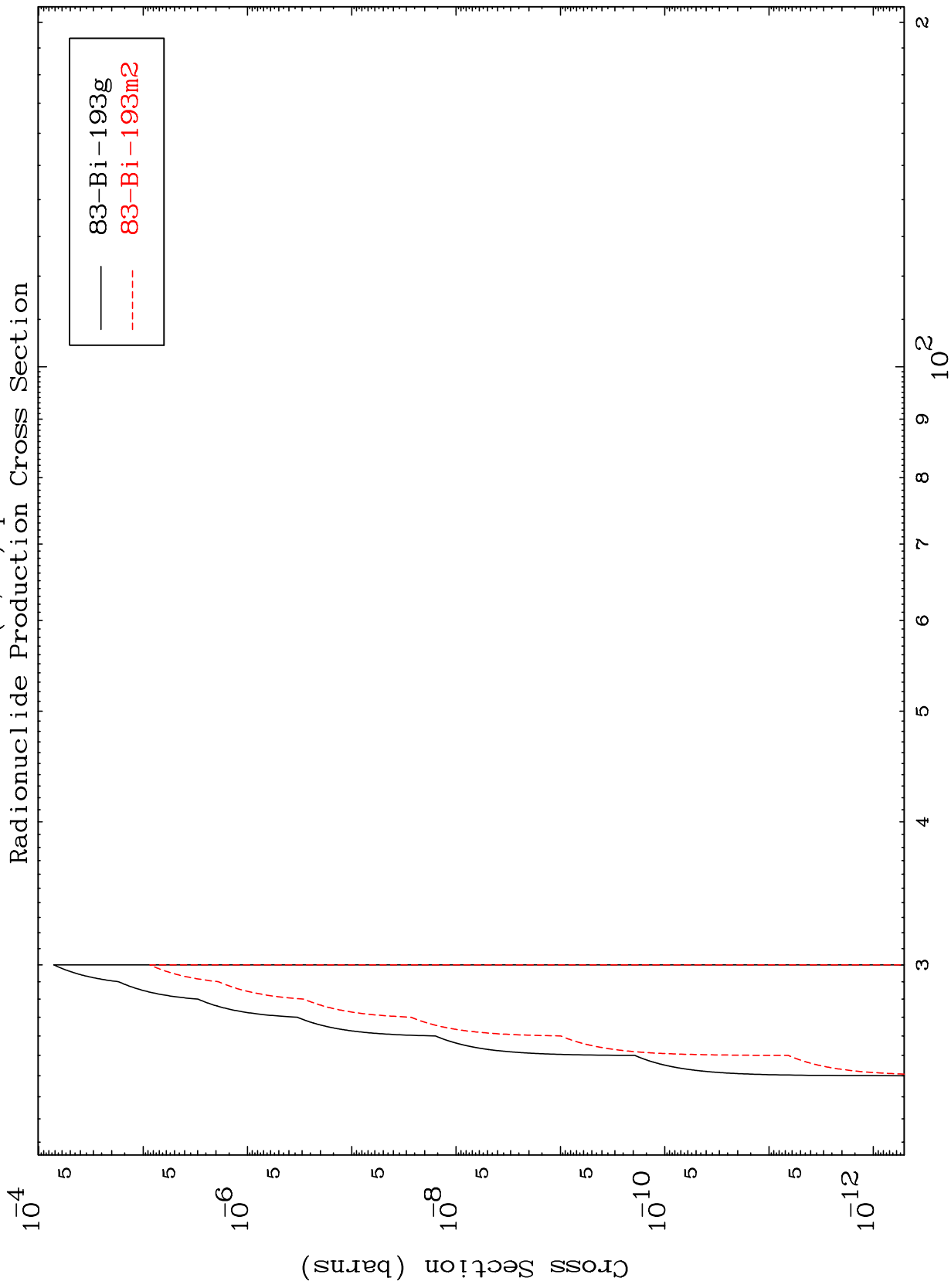
84-Po-196

MAT 8395

(n,3n) p

84-Po-196

Radionuclide Production Cross Section

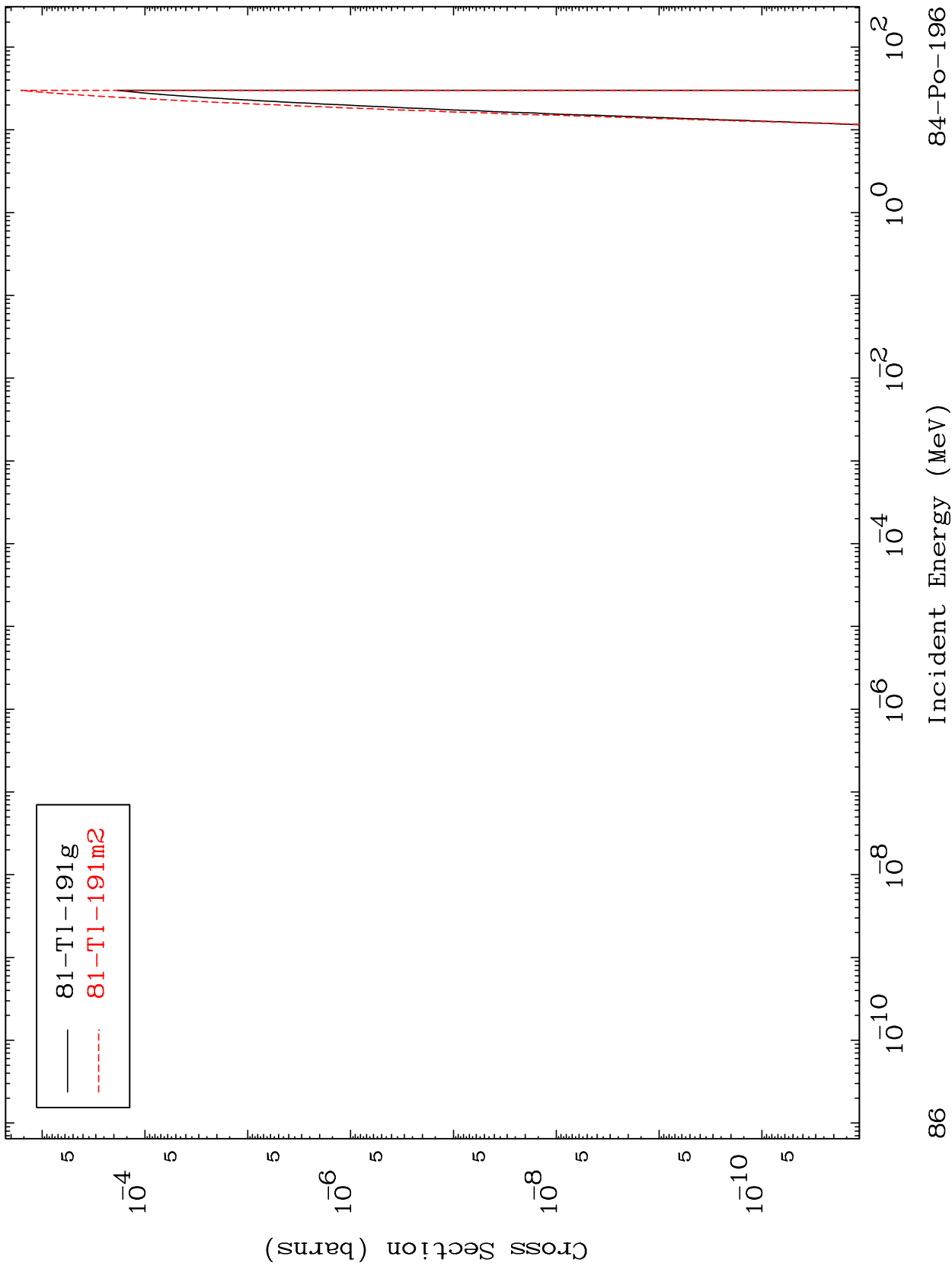


85

Incident Energy (MeV)

84-Po-196

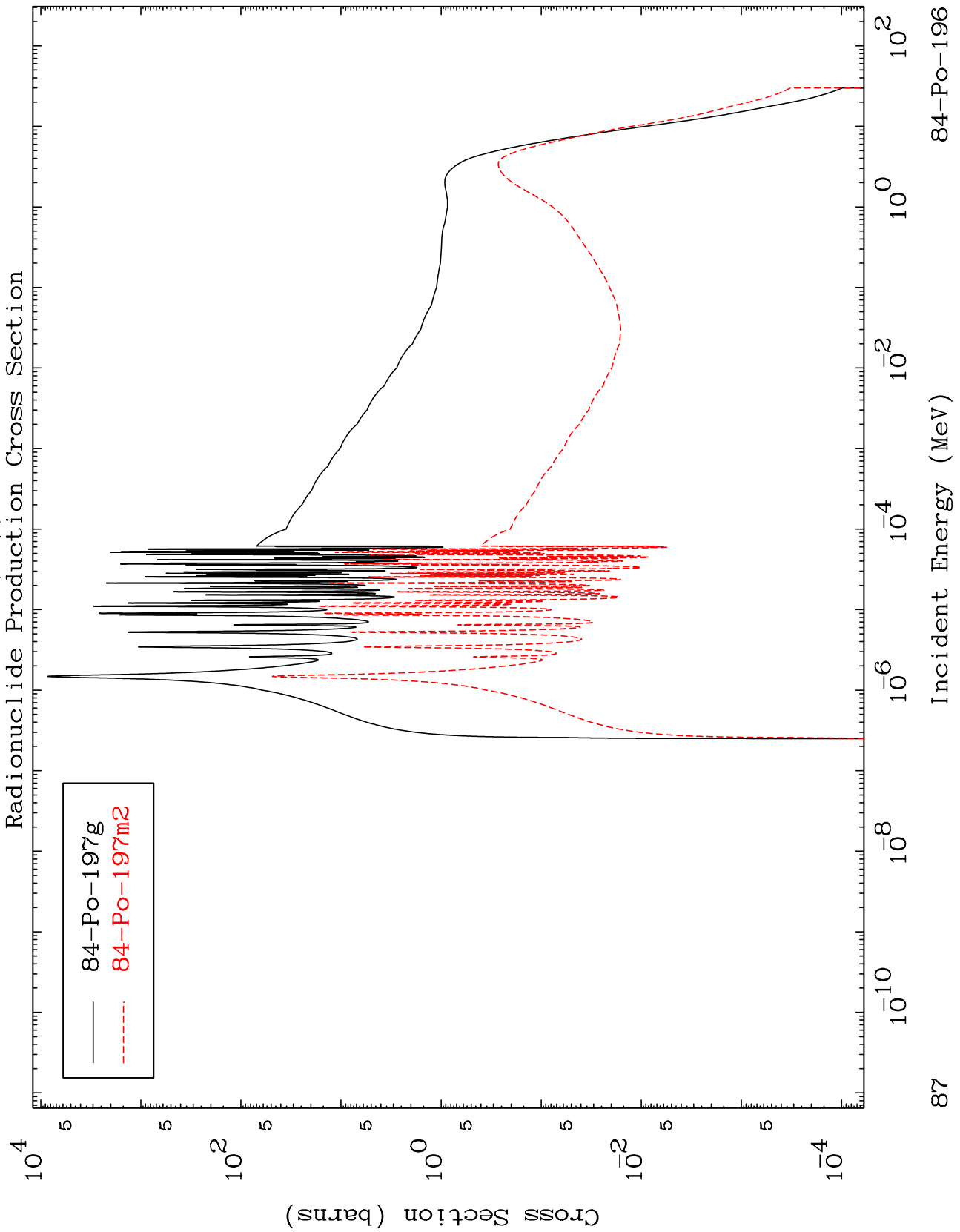
Radionuclide Production Cross Section



MAT 8395

84-Po-196

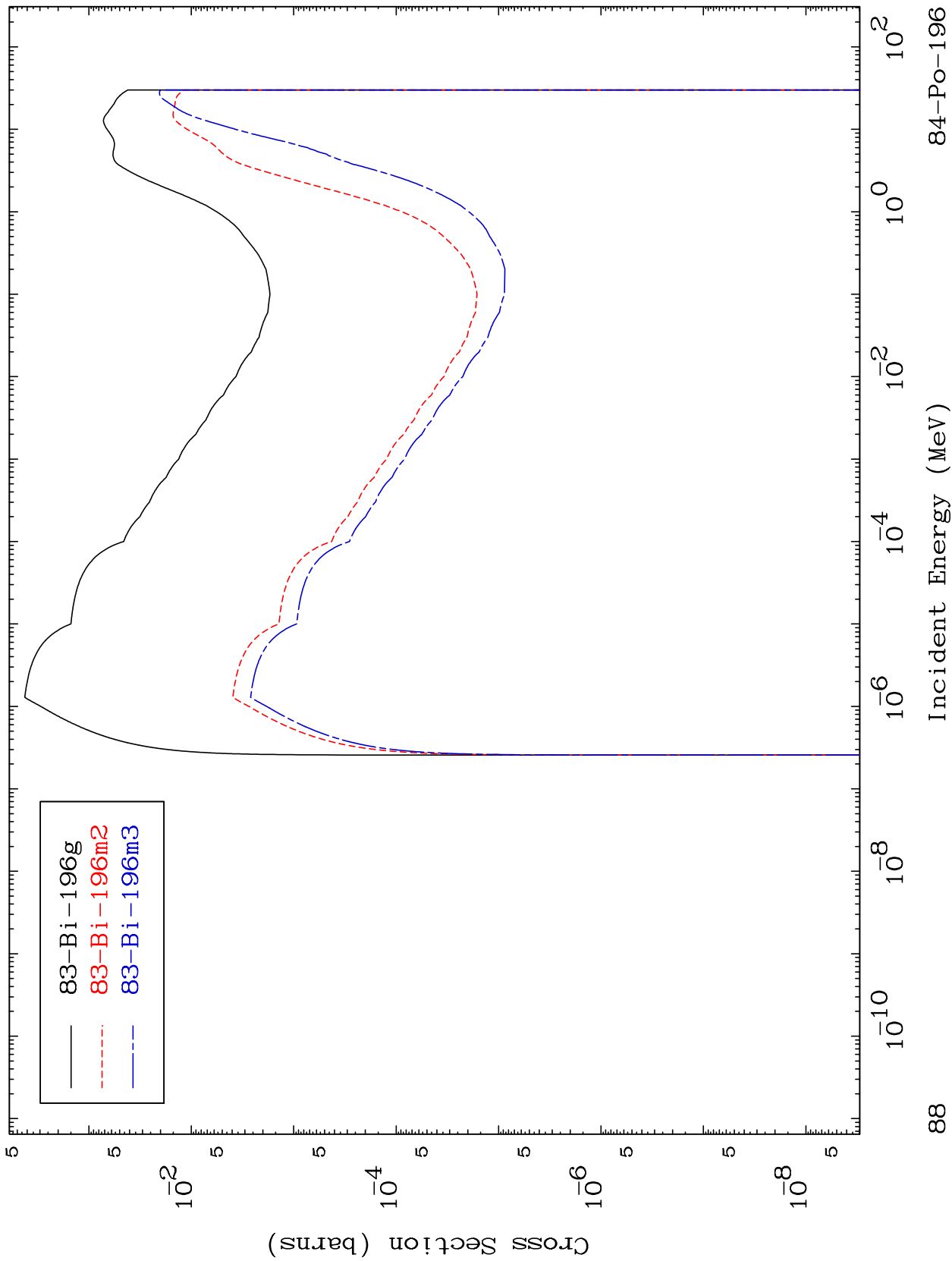
(n, γ)
Radionuclide Production Cross Section



MAT 8395

84-Po-196

(n,p)
Radionuclide Production Cross Section



88

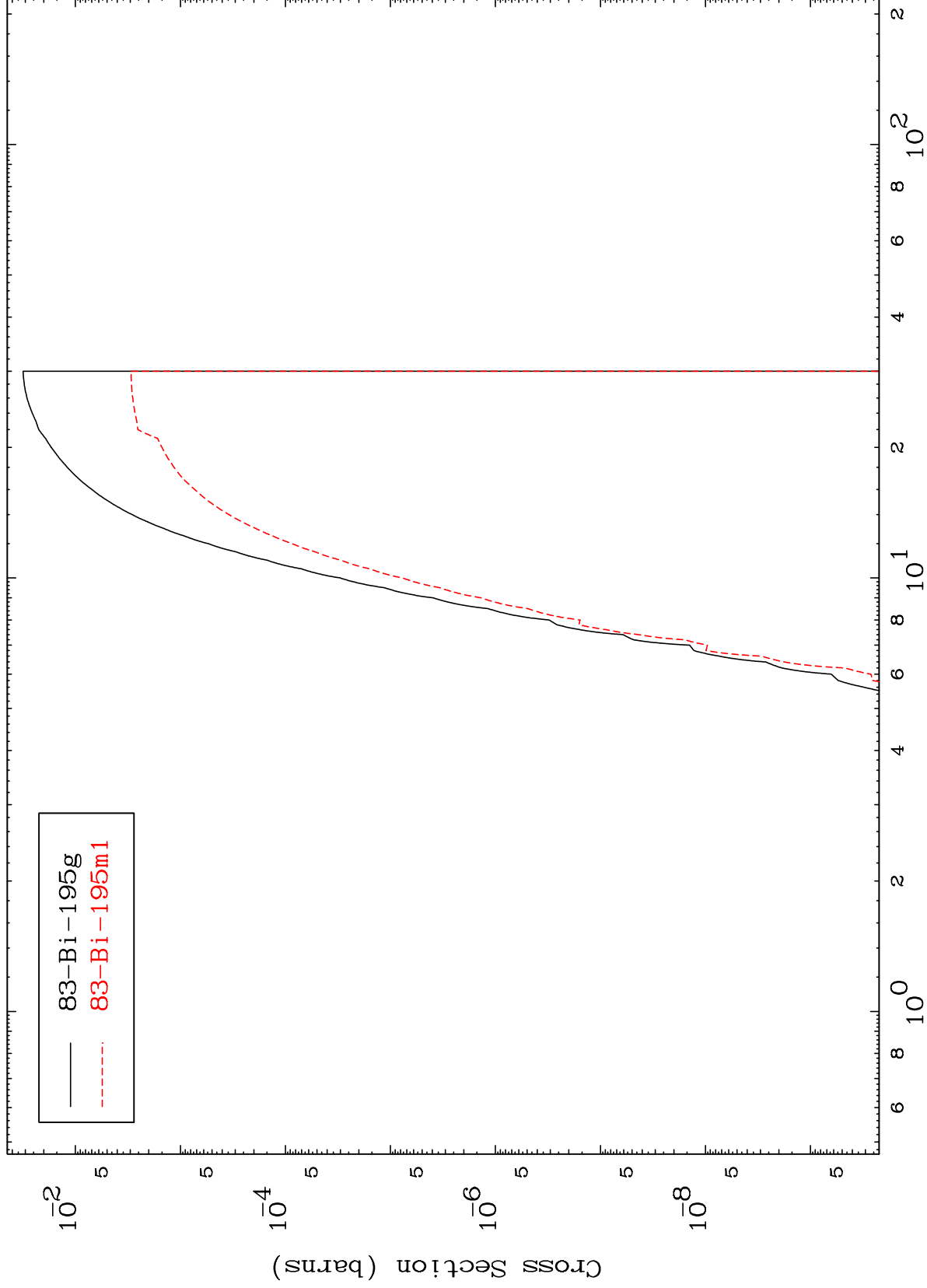
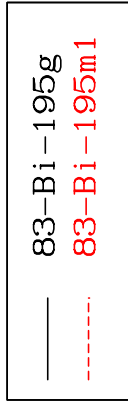
Incident Energy (MeV)

MAT 8395

(n,d)

84-Po-196

Radionuclide Production Cross Section



89

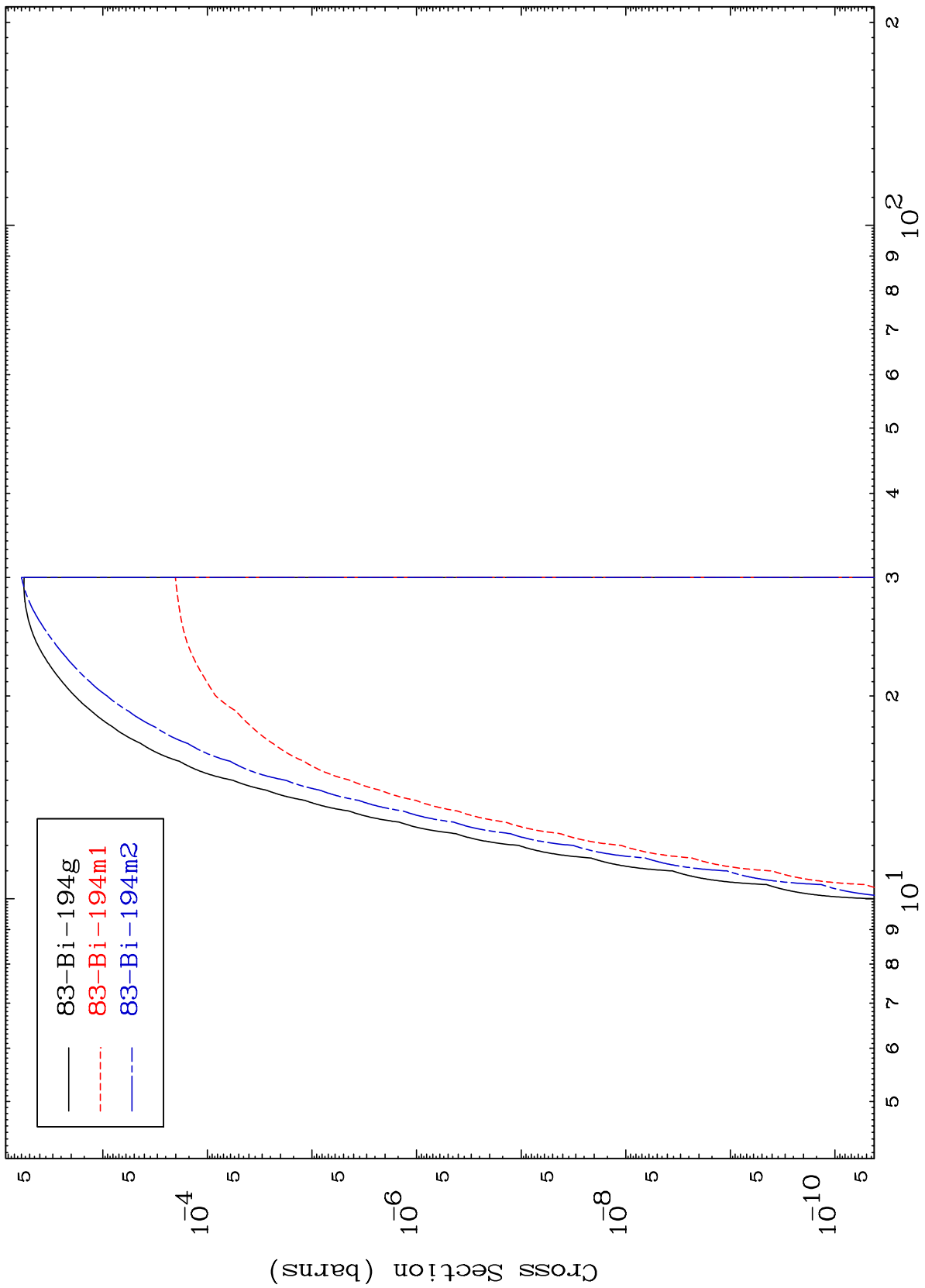
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

(n, t)
Radionuclide Production Cross Section



90

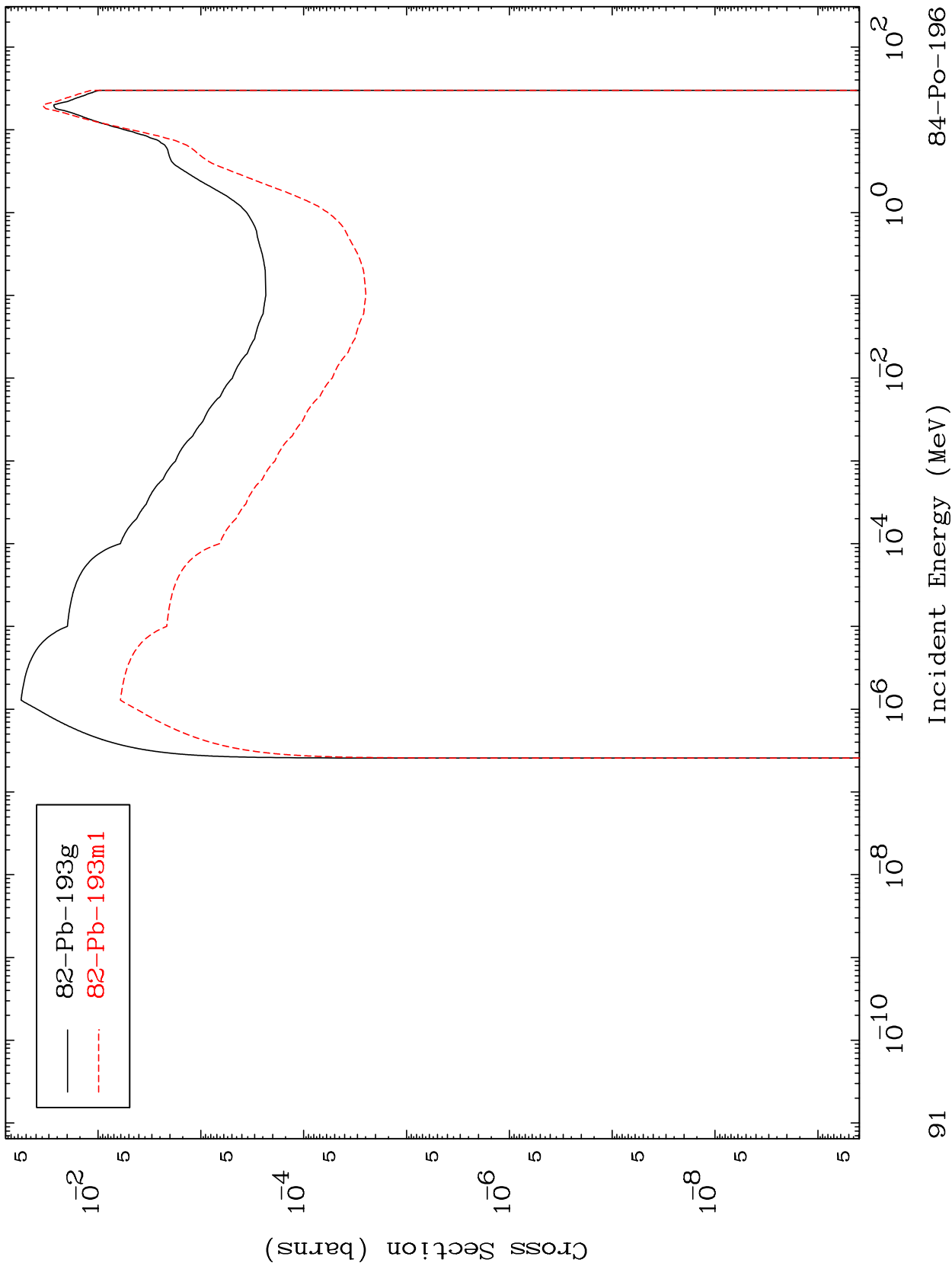
Incident Energy (MeV)

84-Po-196

MAT 8395

84-Po-196

Radionuclide Production Cross Section

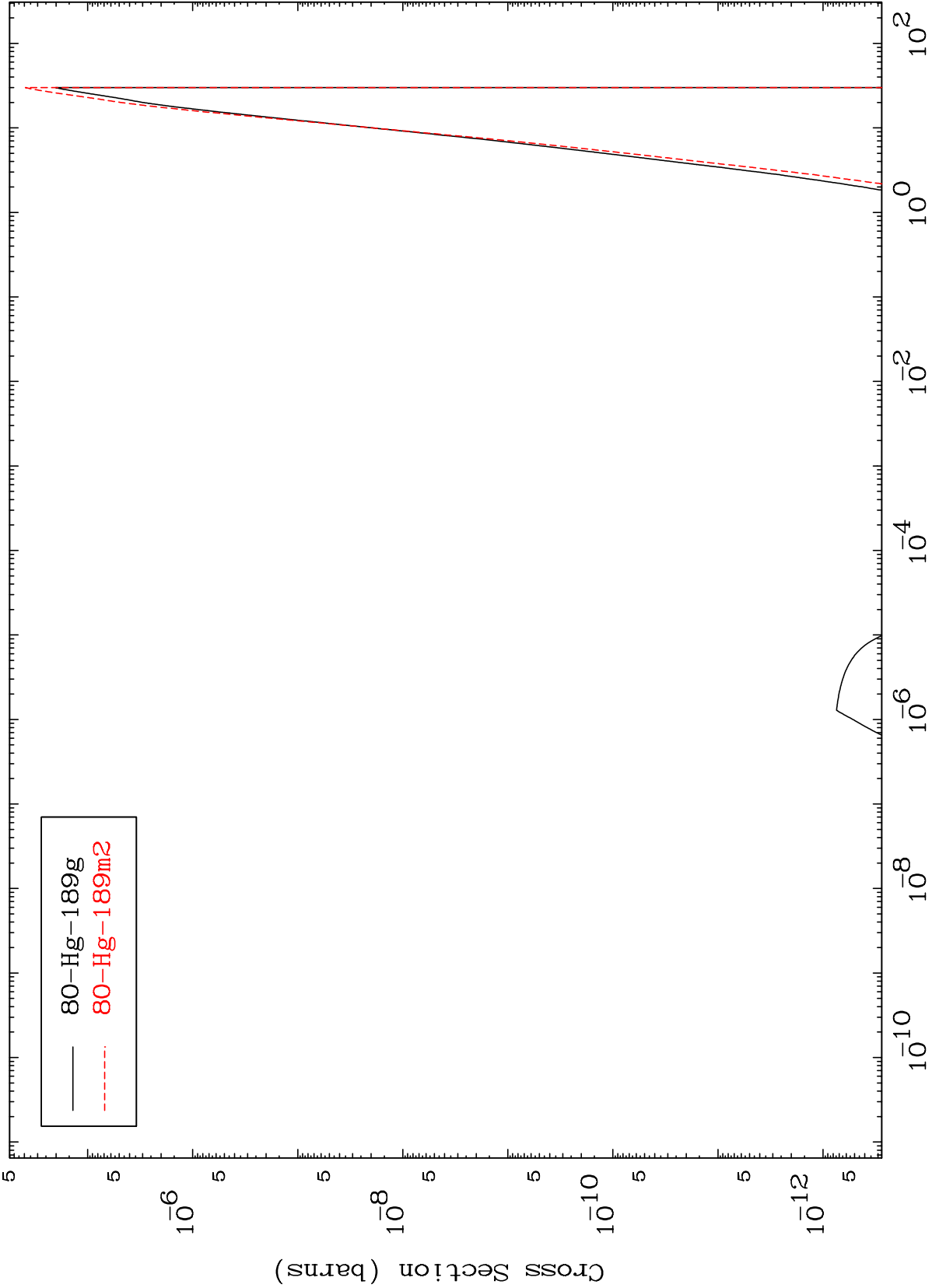


MAT 8395

(n,2α)

84-Po-196

Radionuclide Production Cross Section



92

Incident Energy (MeV)

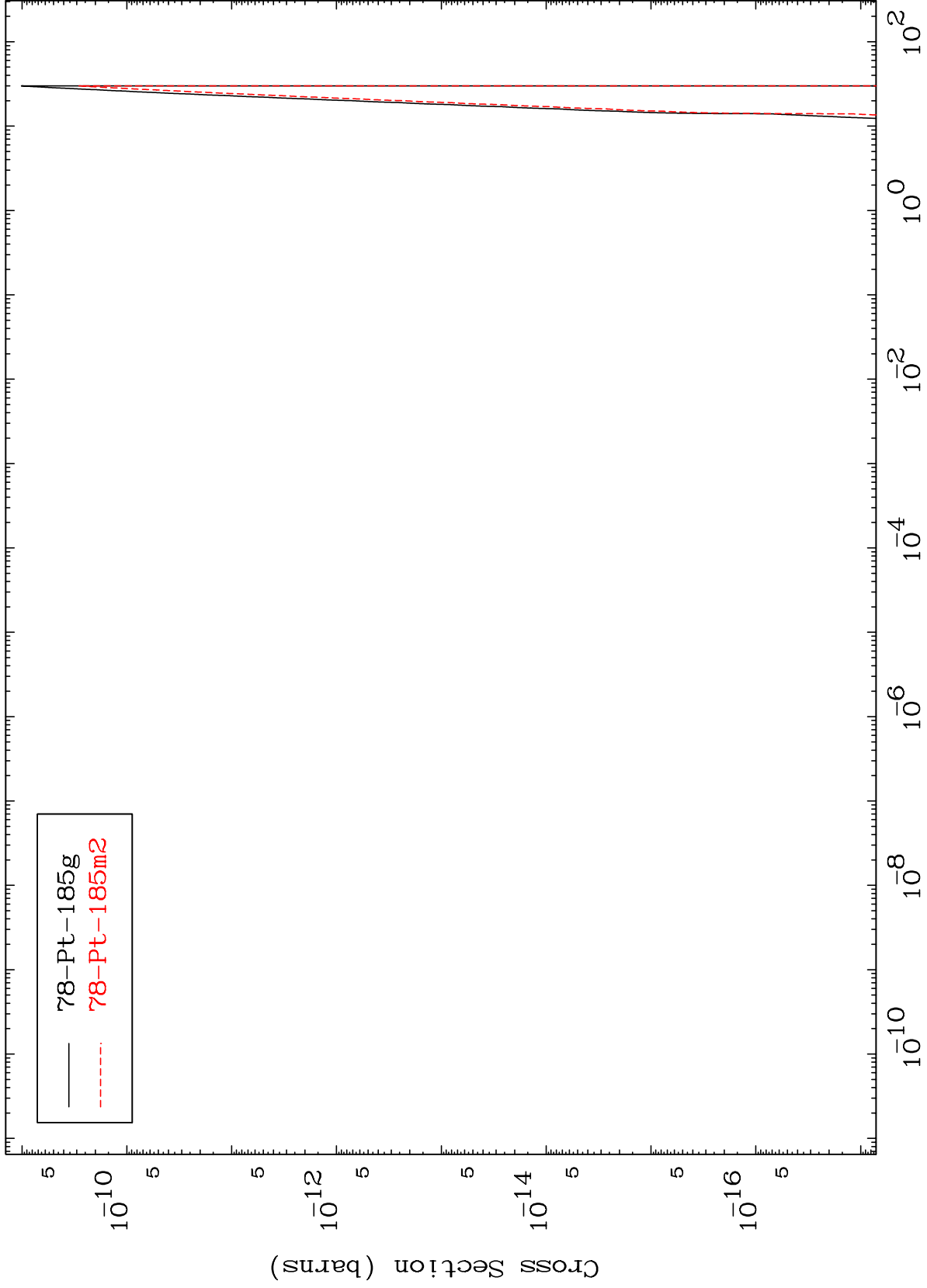
84-Po-196

MAT 8395

(n, 3α)

84-Po-196

Radionuclide Production Cross Section



93

Incident Energy (MeV)

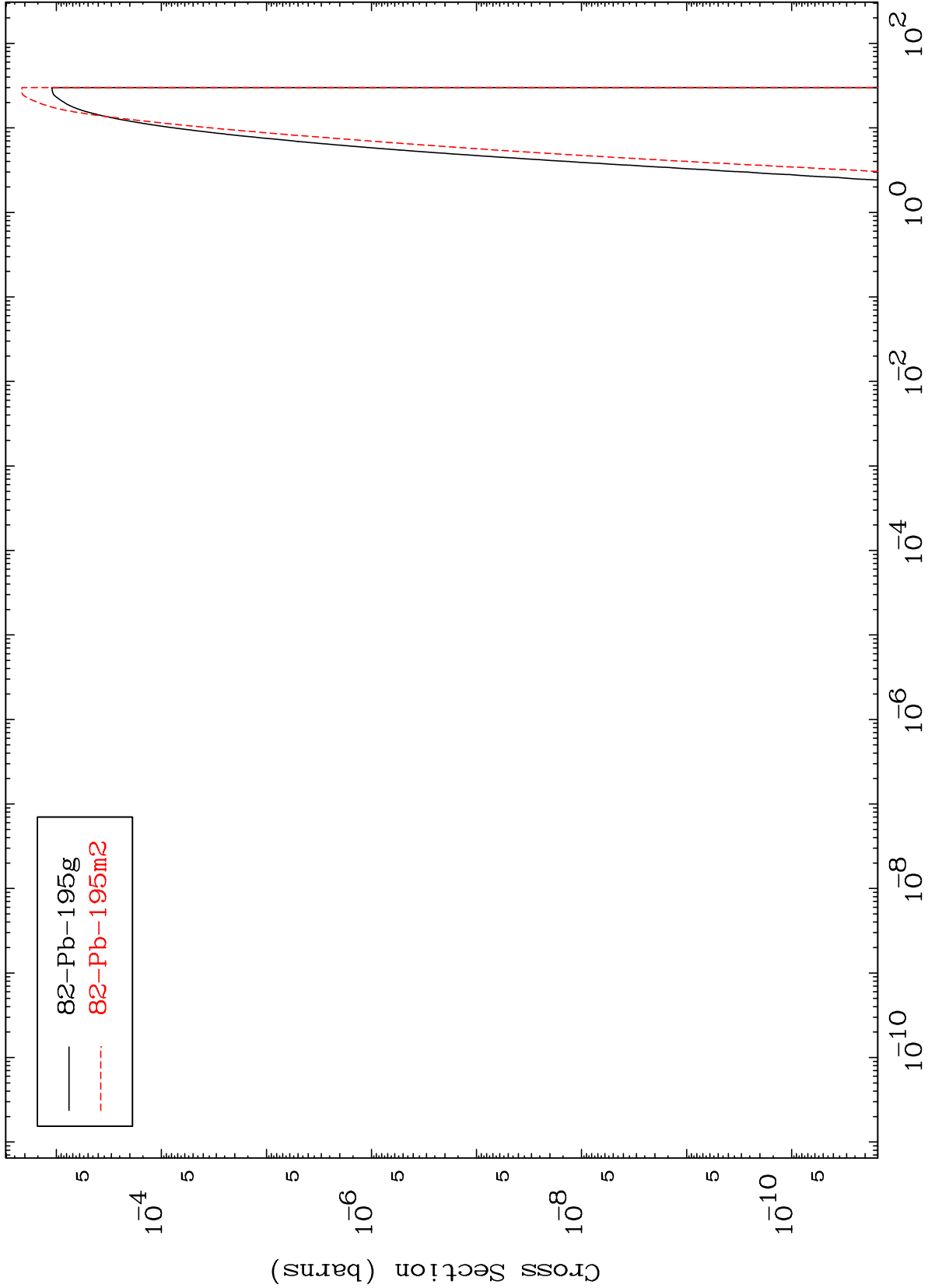
84-Po-196

MAT 8395

(n,2p)

84-Po-196

Radionuclide Production Cross Section



— 82-Pb-195g
- - - 82-Pb-195m2

94

Incident Energy (MeV)

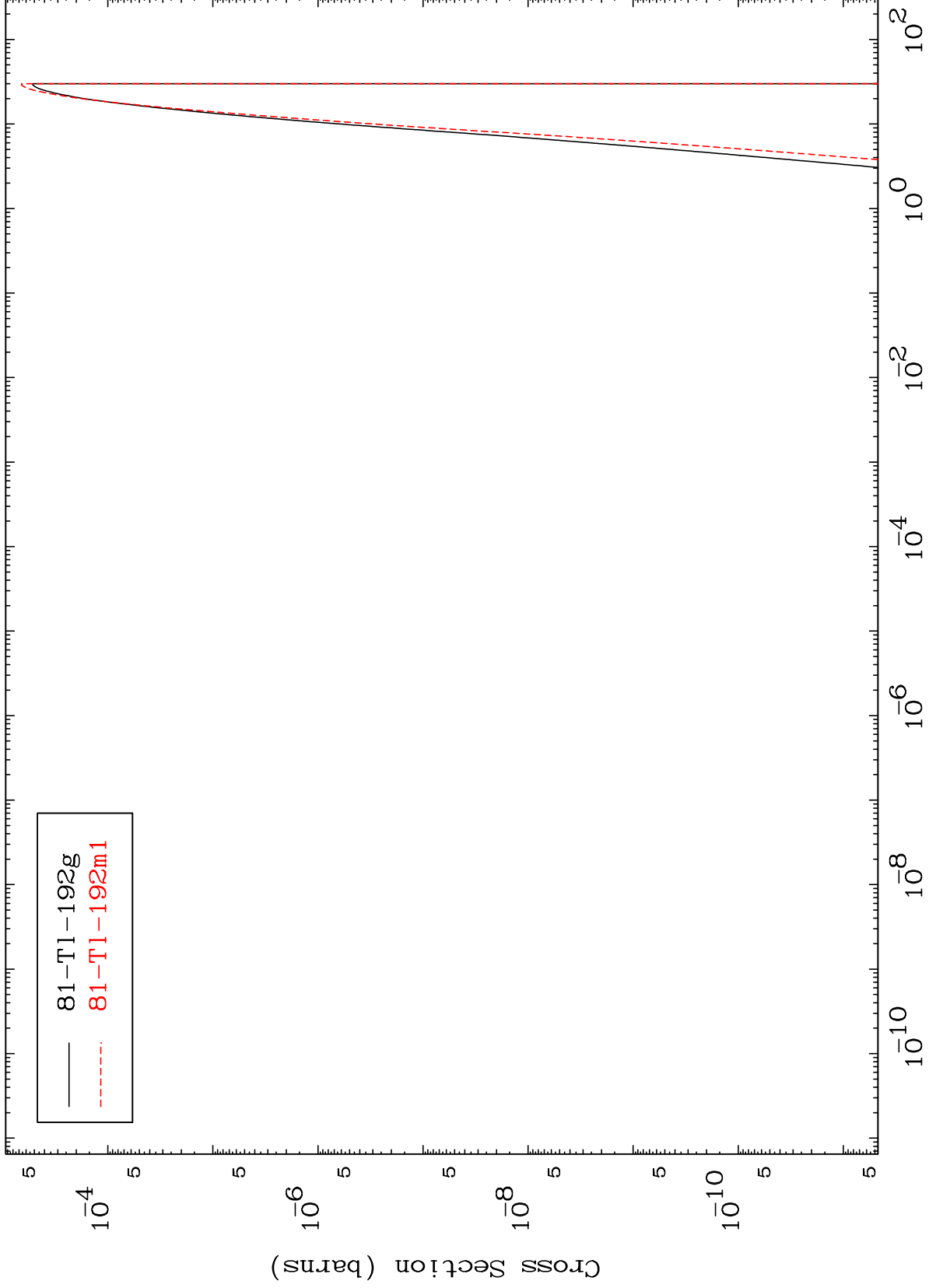
84-Po-196

MAT 8395

(n,p) α

84-Po-196

Radionuclide Production Cross Section



95

Incident Energy (MeV)

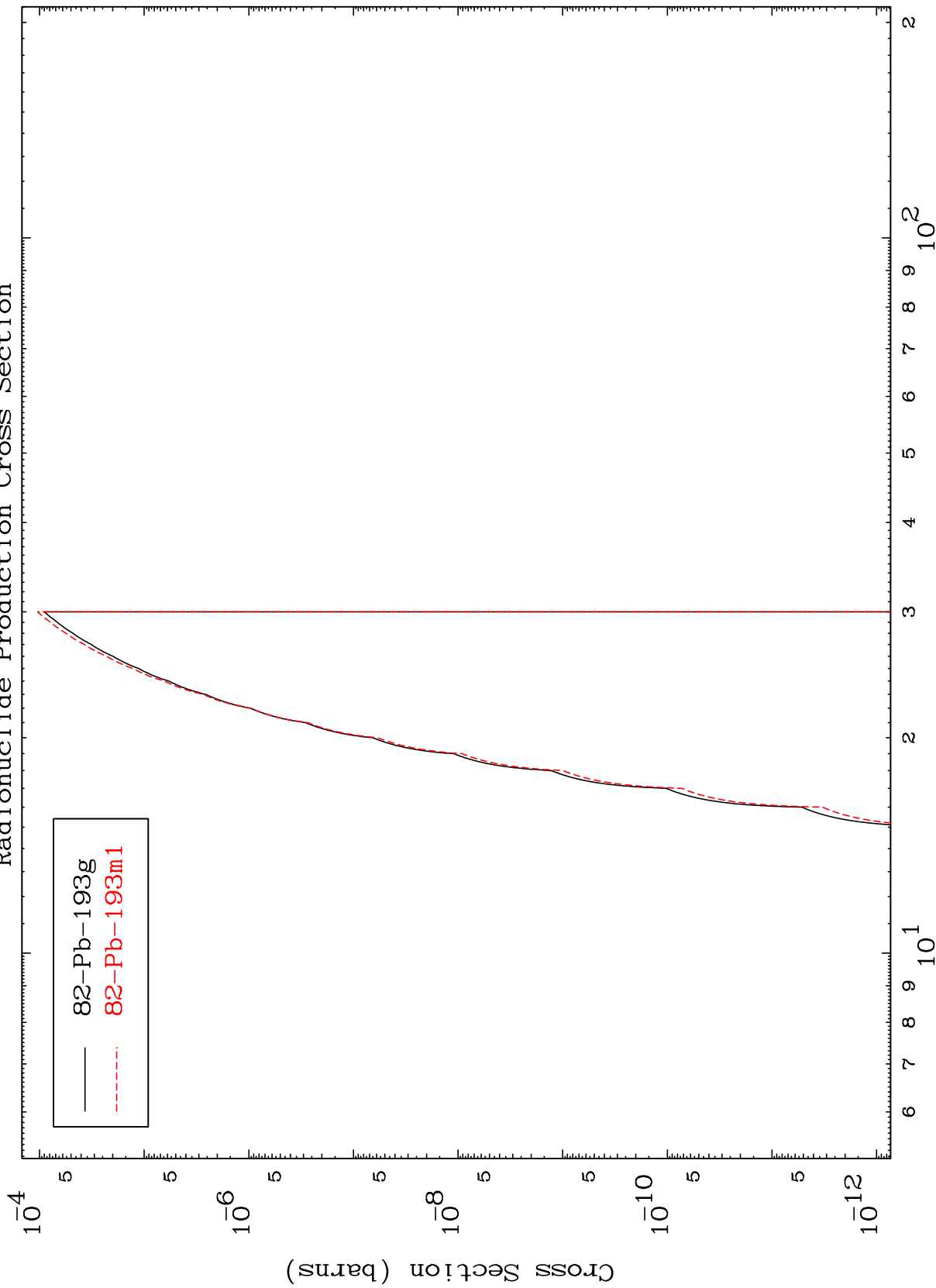
84-Po-196

MAT 8395

(n,p) t

84-Po-196

Radionuclide Production Cross Section



96

Incident Energy (MeV)

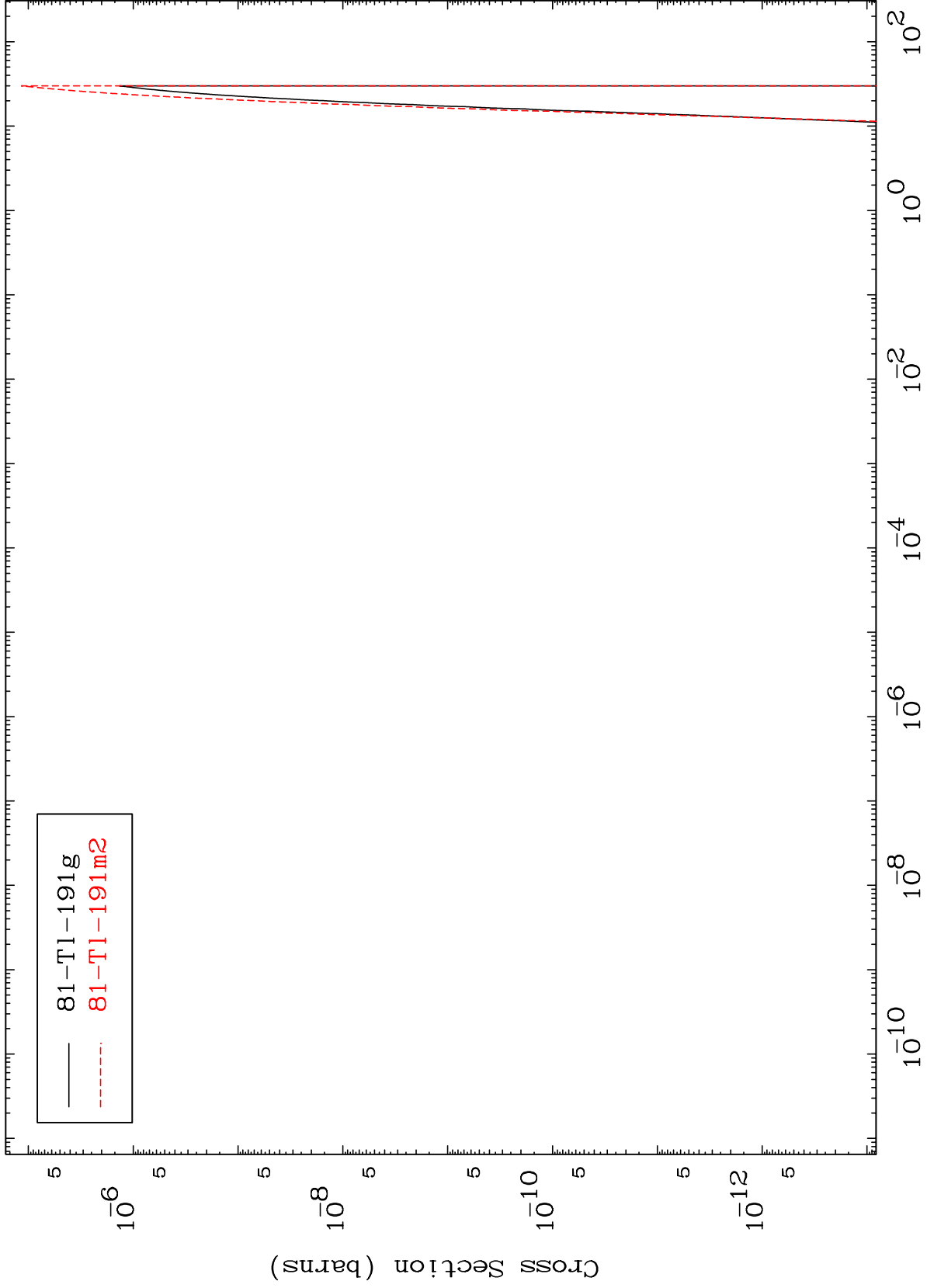
84-Po-196

MAT 8395

(n,d) α

84-Po-196

Radionuclide Production Cross Section



97

Incident Energy (MeV)

84-Po-196