

Program EVALPLOT
(Version 2018-1)

by

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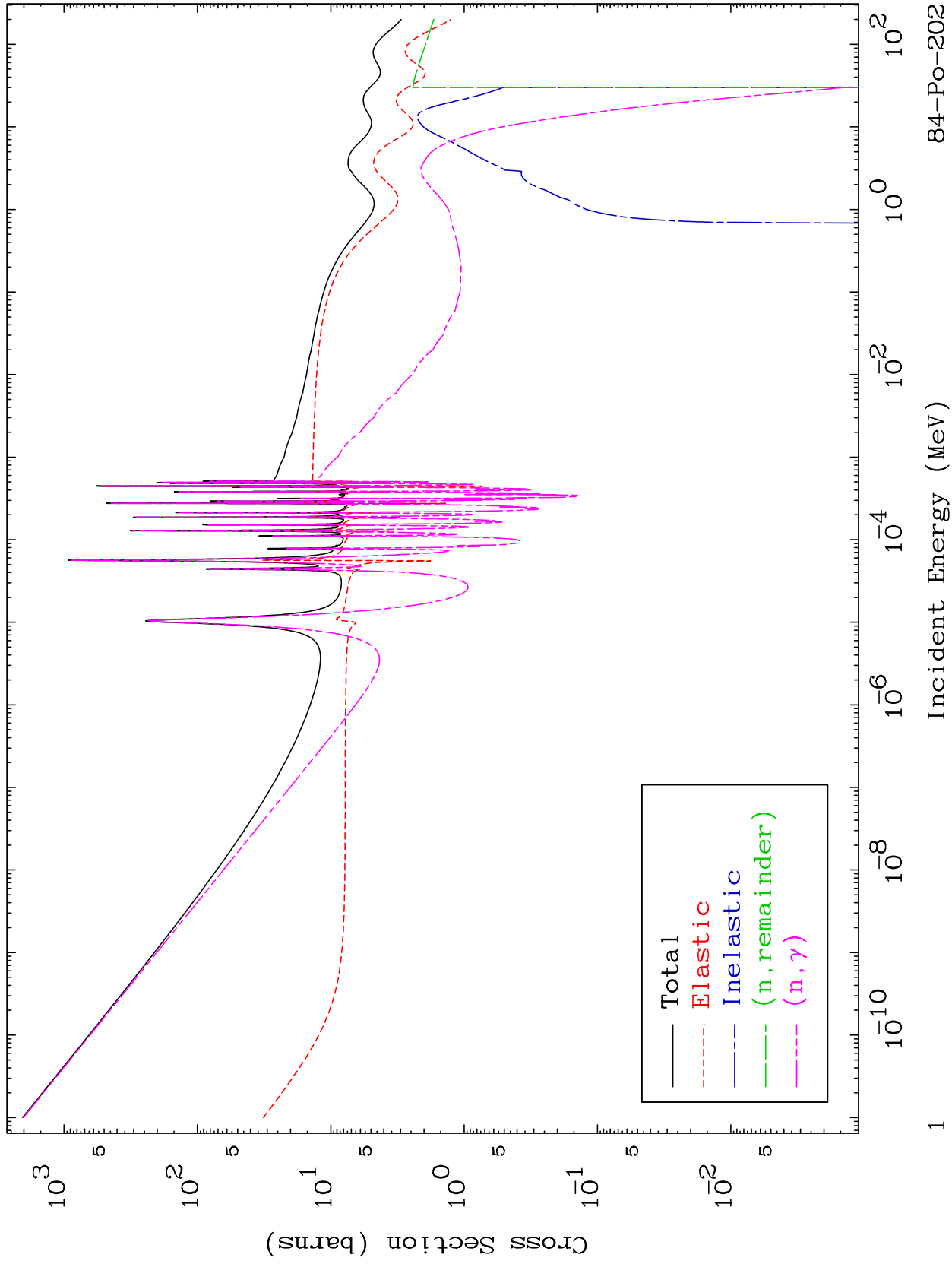
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8413

Major
293 Kelvin Cross Sections

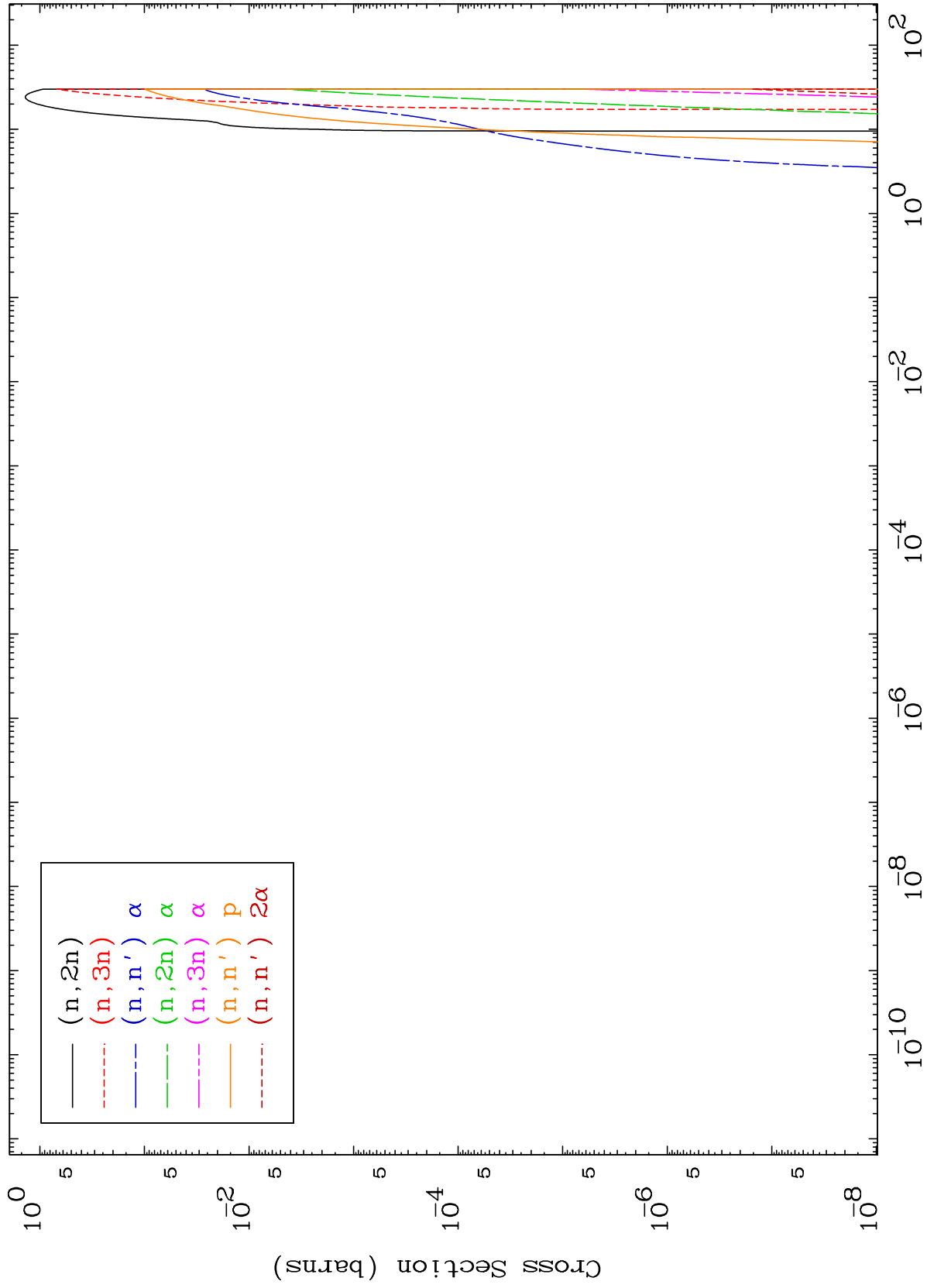
84-Po-202



MAT 8413

Neutron Production
293 Kelvin Cross Sections

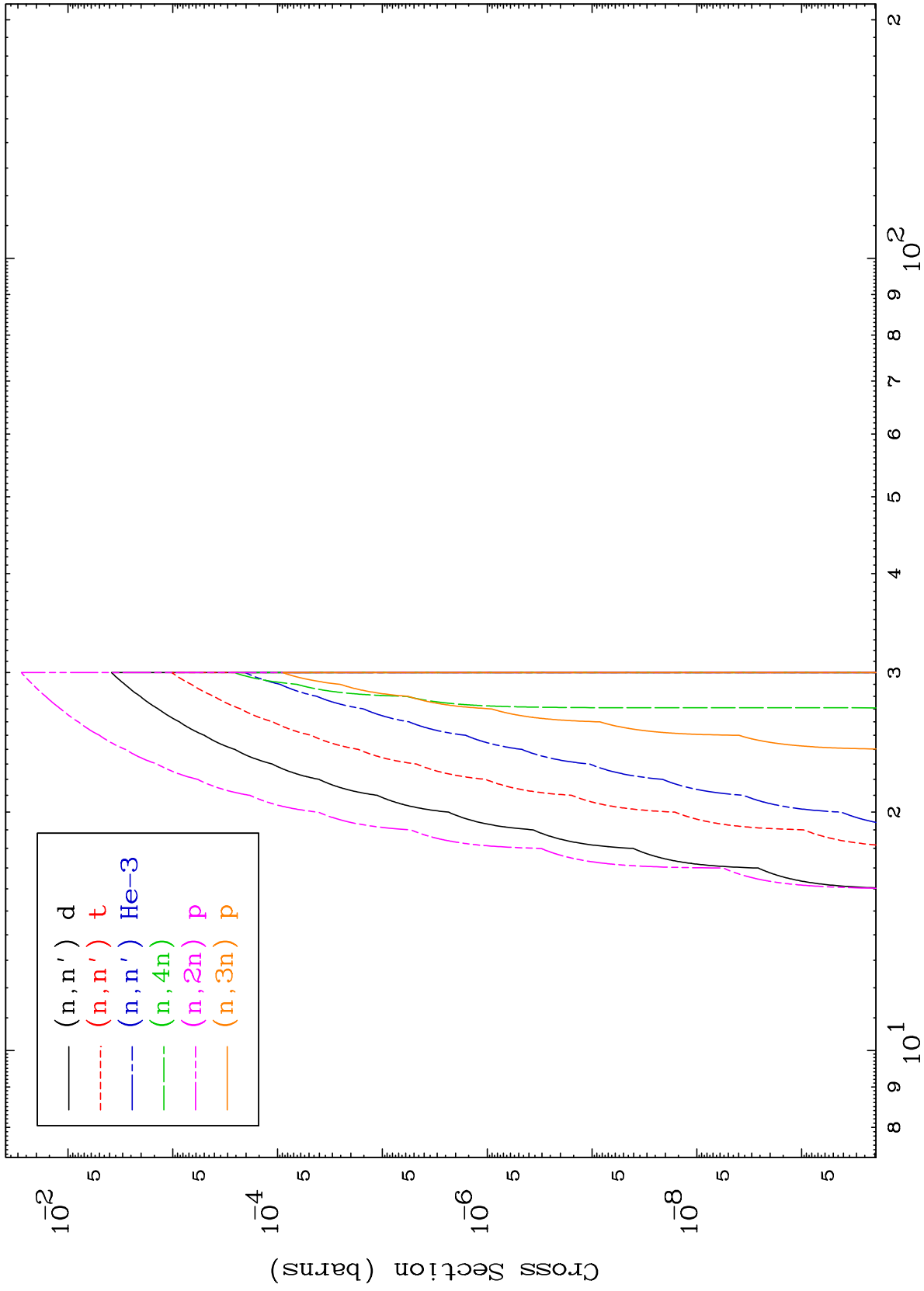
84-Po-202



MAT 8413

Neutron Production
293 Kelvin Cross Sections

84-Po-202



3

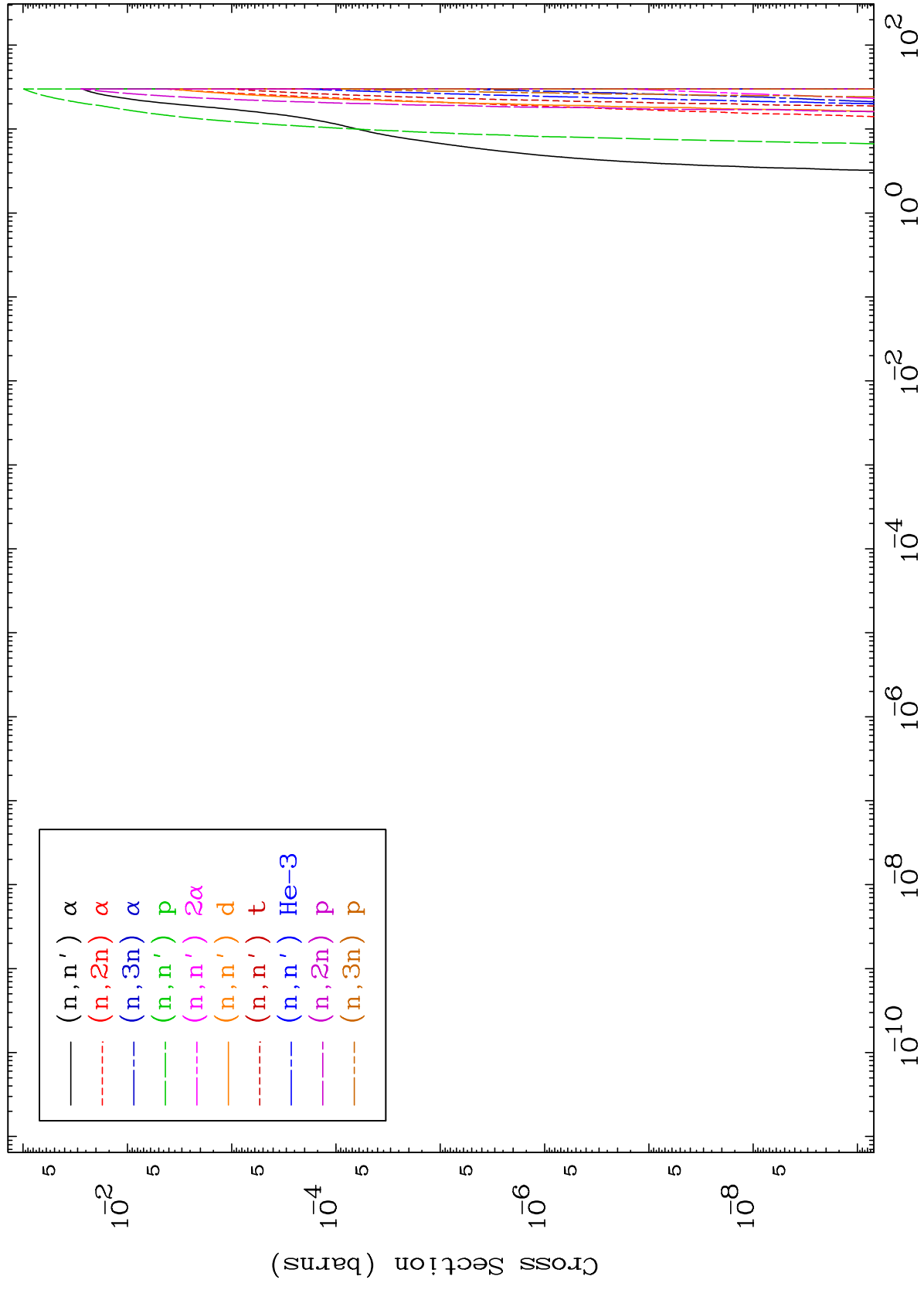
Incident Energy (MeV)

84-Po-202

MAT 8413

293 Kelvin Cross Sections

84-Po-202

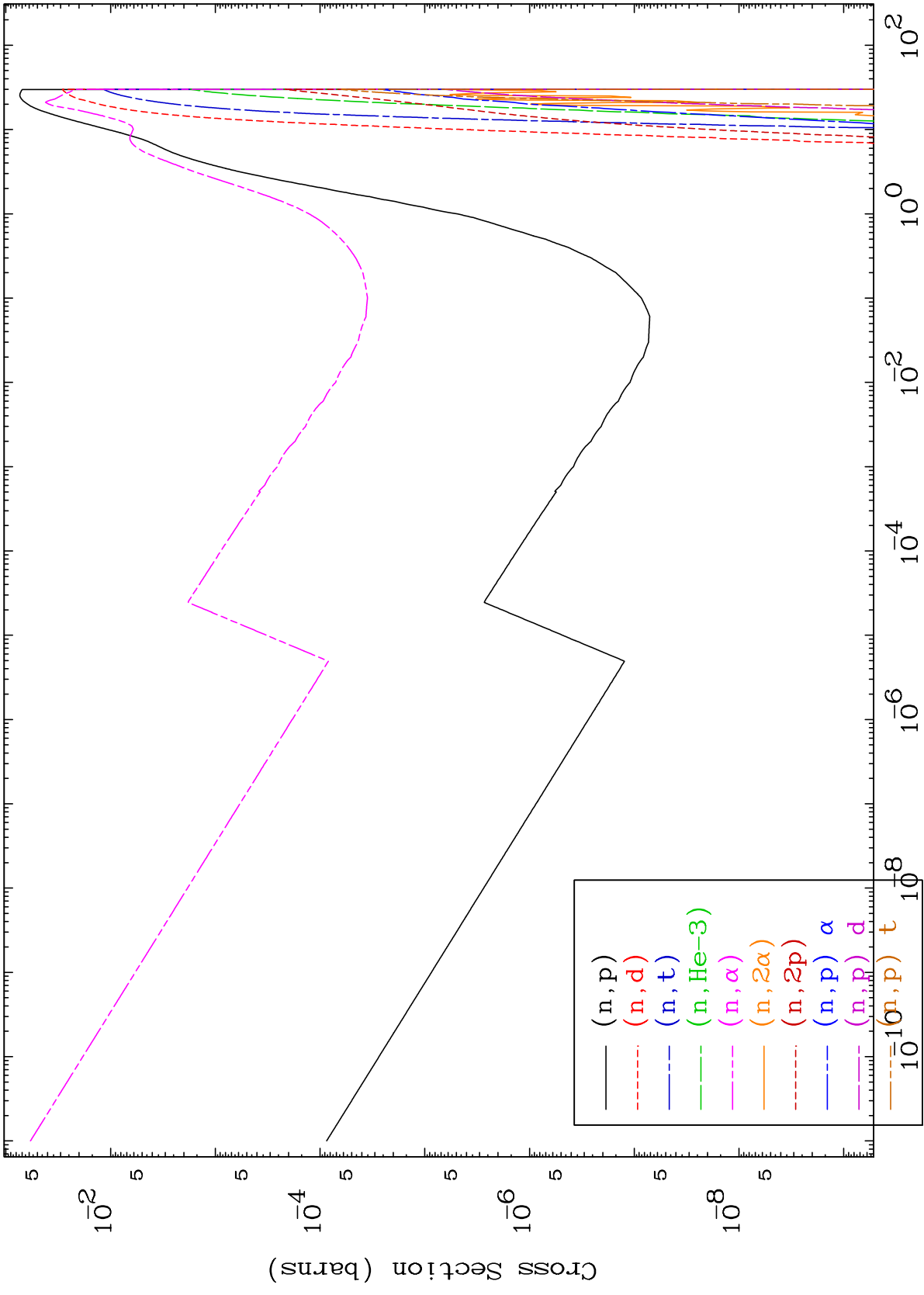


84-Po-202

MAT 8413

293 Kelvin Cross Sections

84-Po-202



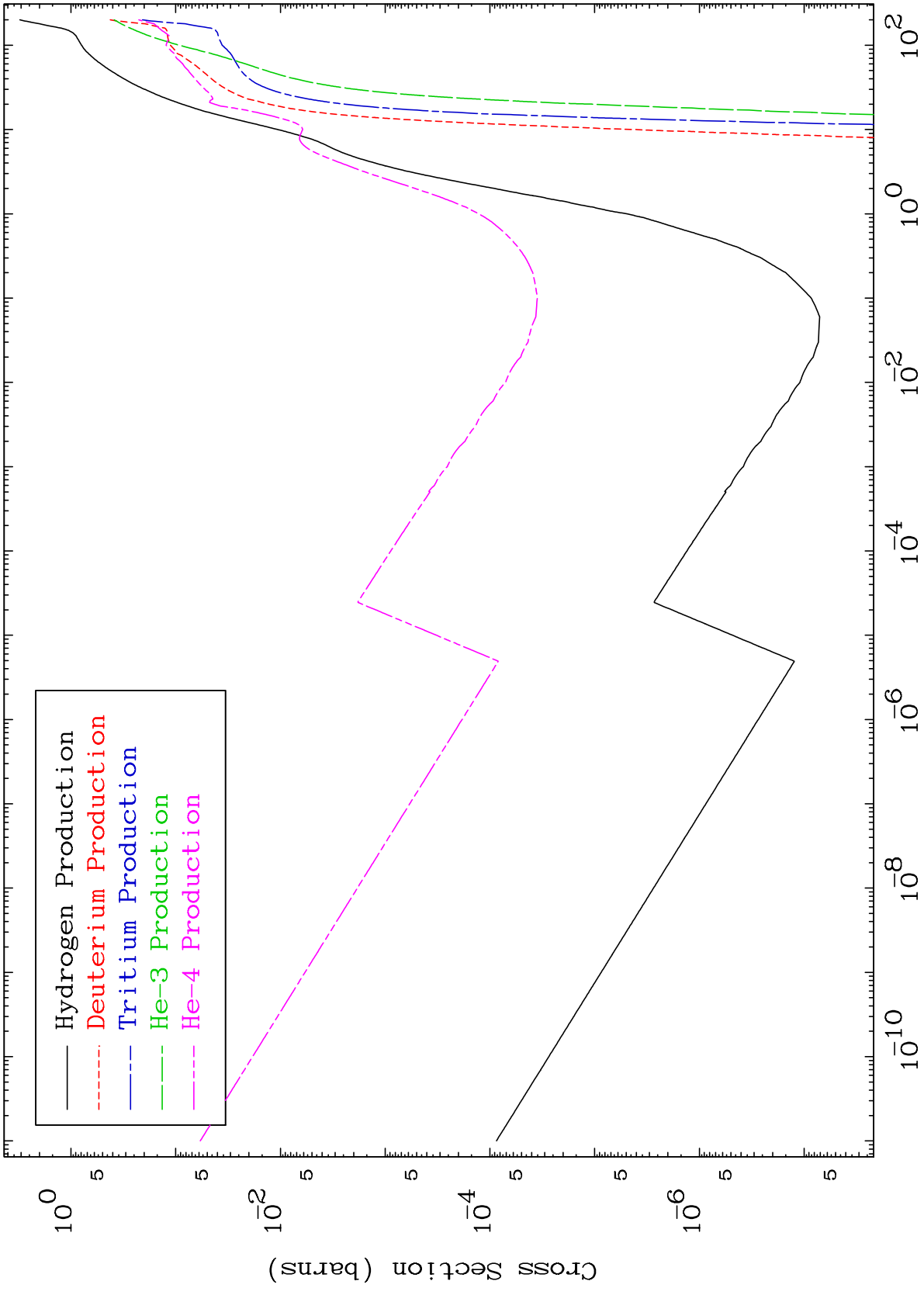
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84-Po-202

MAT 8413

Particle Production
293 Kelvin Cross Sections

84-Po-202



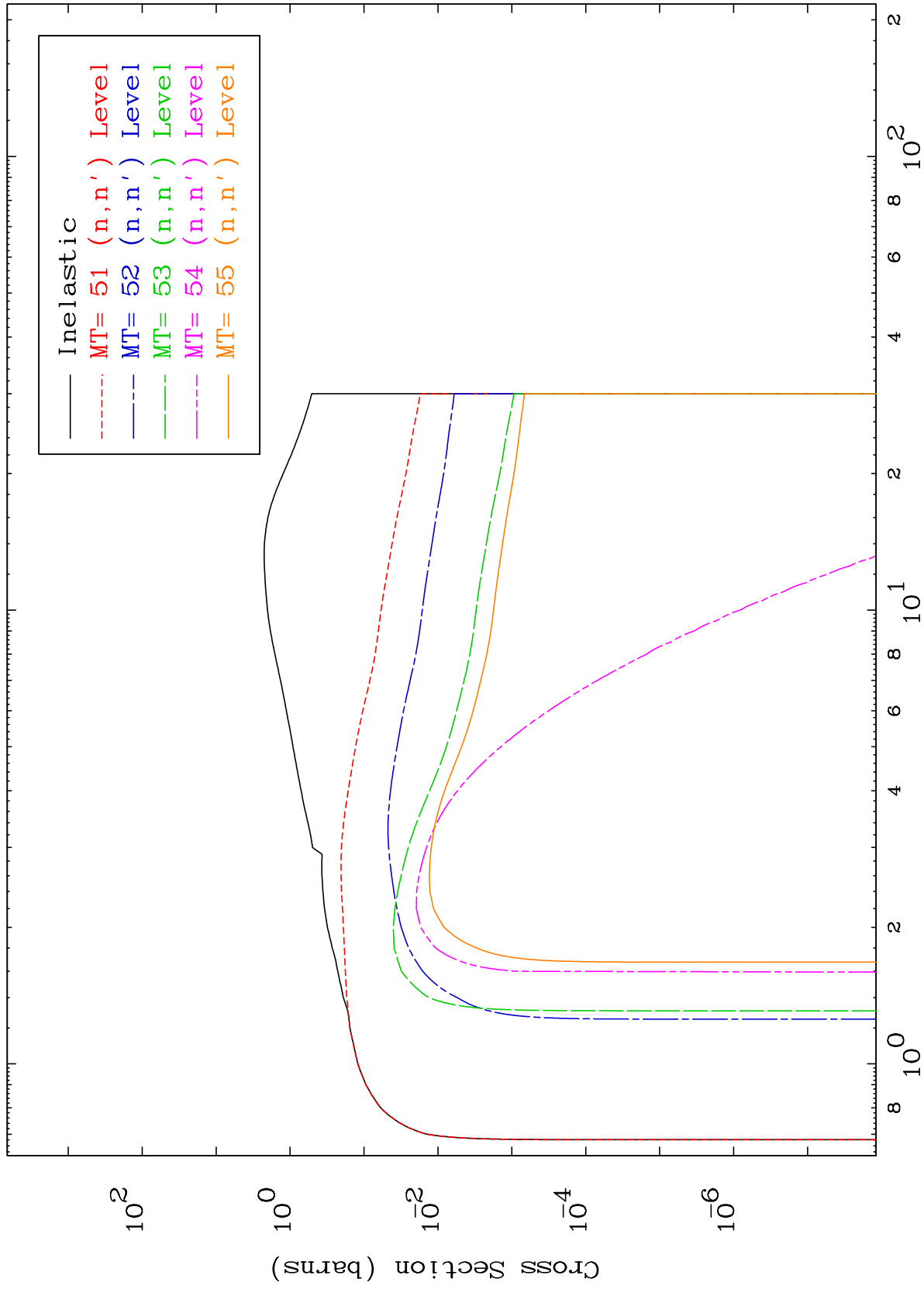
84-Po-202

MAT 8413

(n,n') Level

84-Po-202

293 Kelvin Cross Sections



7

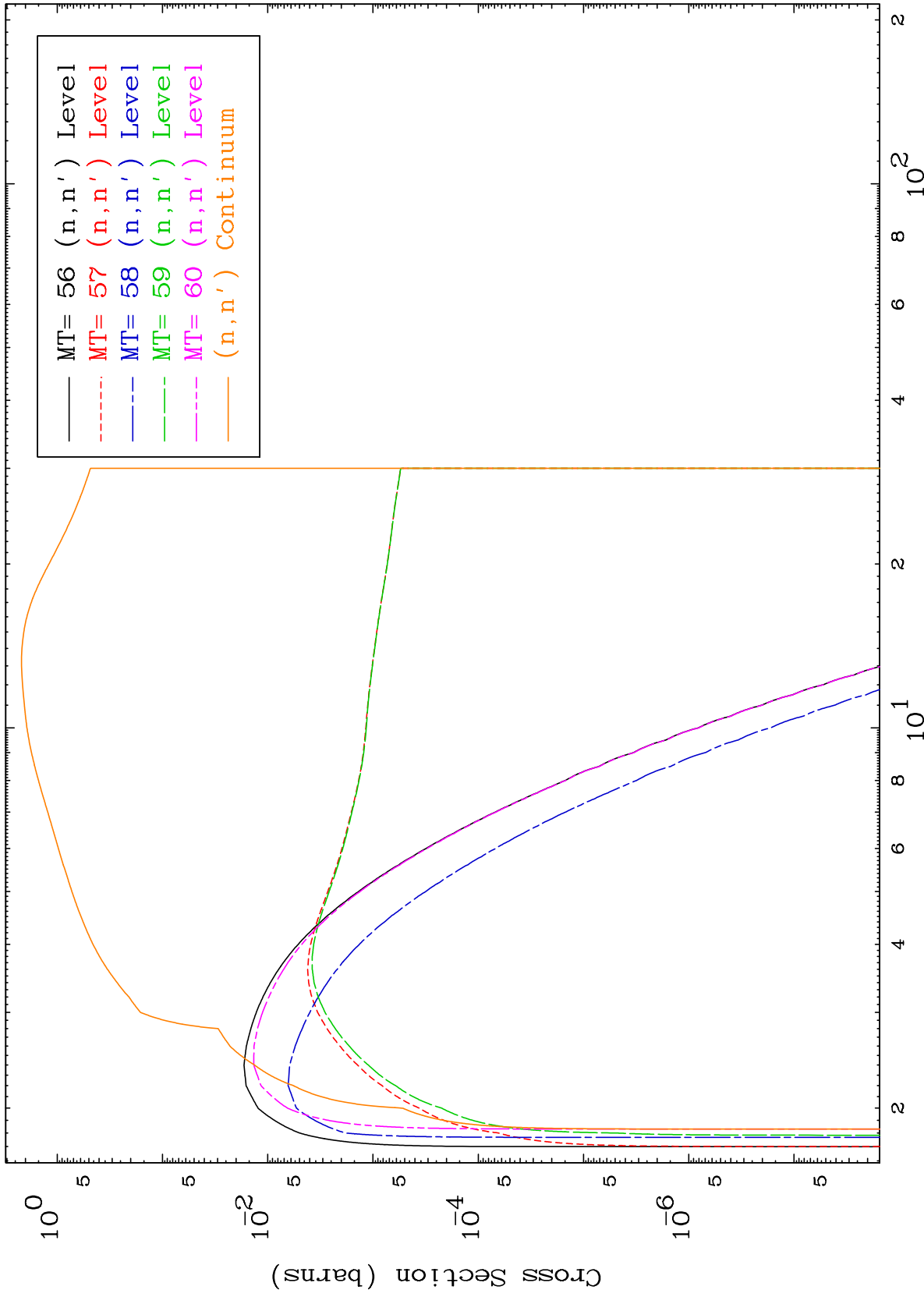
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,n') Level
293 Kelvin Cross Sections

84-Po-202



8

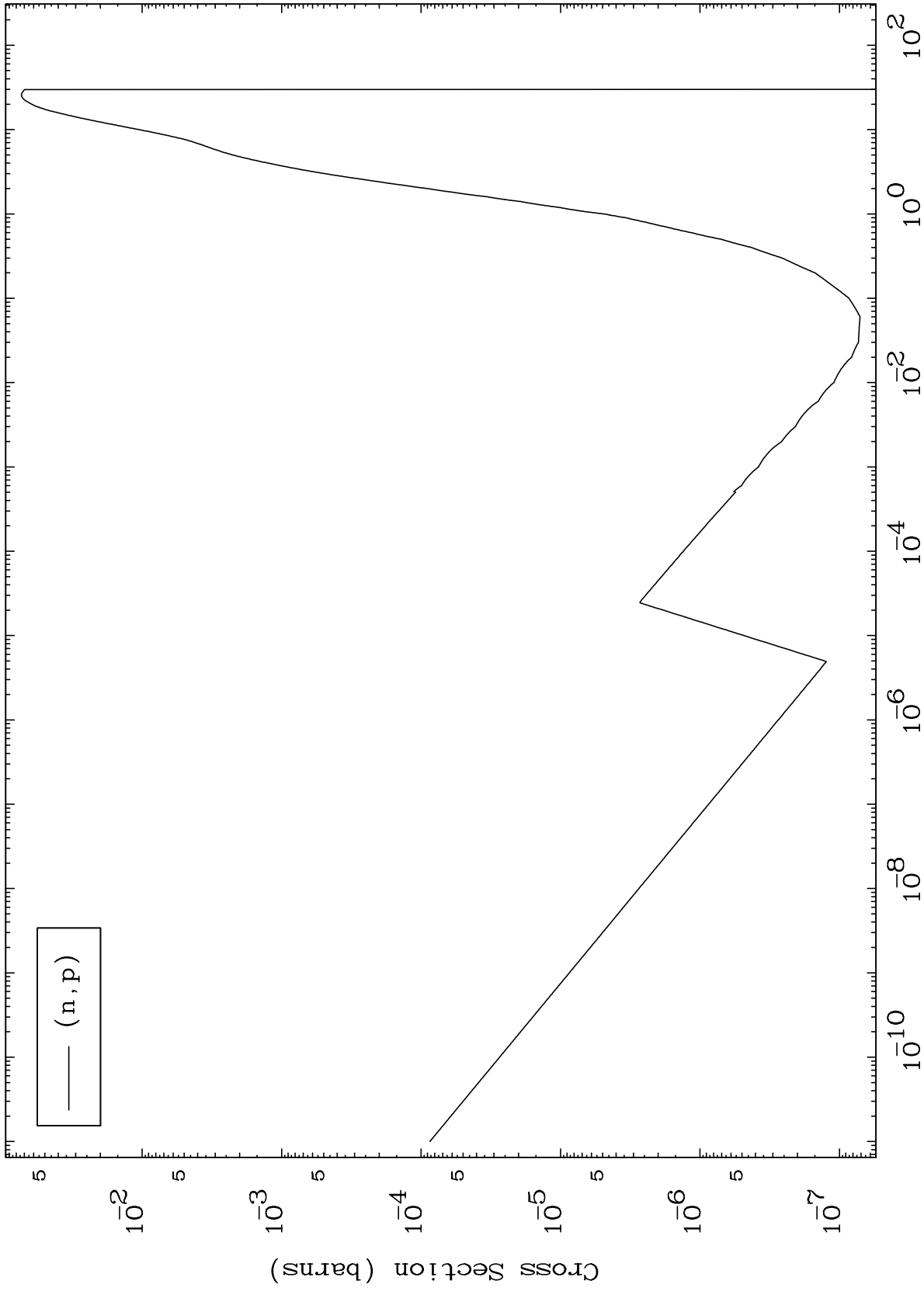
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,p) Levels
293 Kelvin Cross Sections

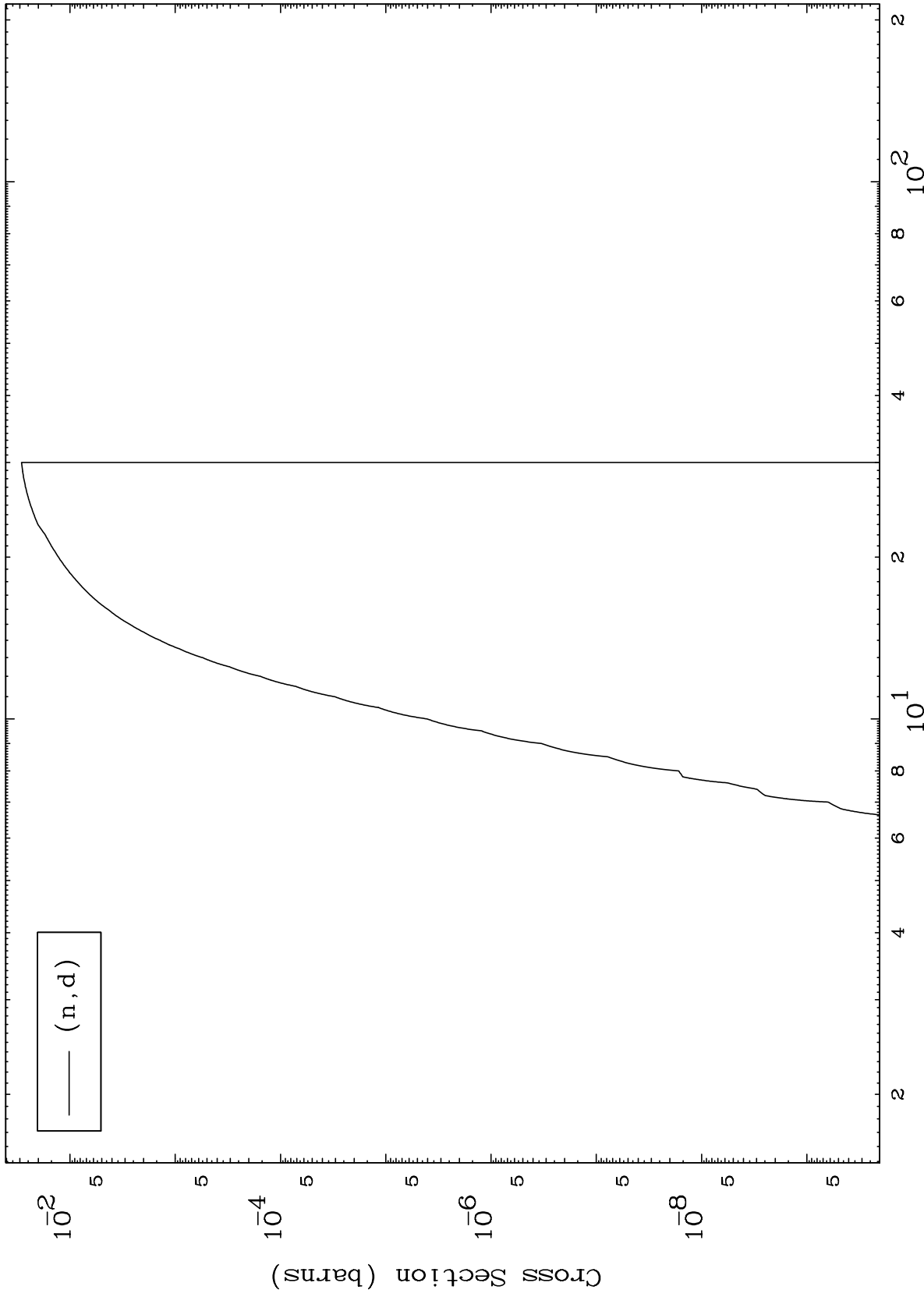
84-Po-202



MAT 8413

(n,d) Levels
293 Kelvin Cross Sections

84-Po-202



10

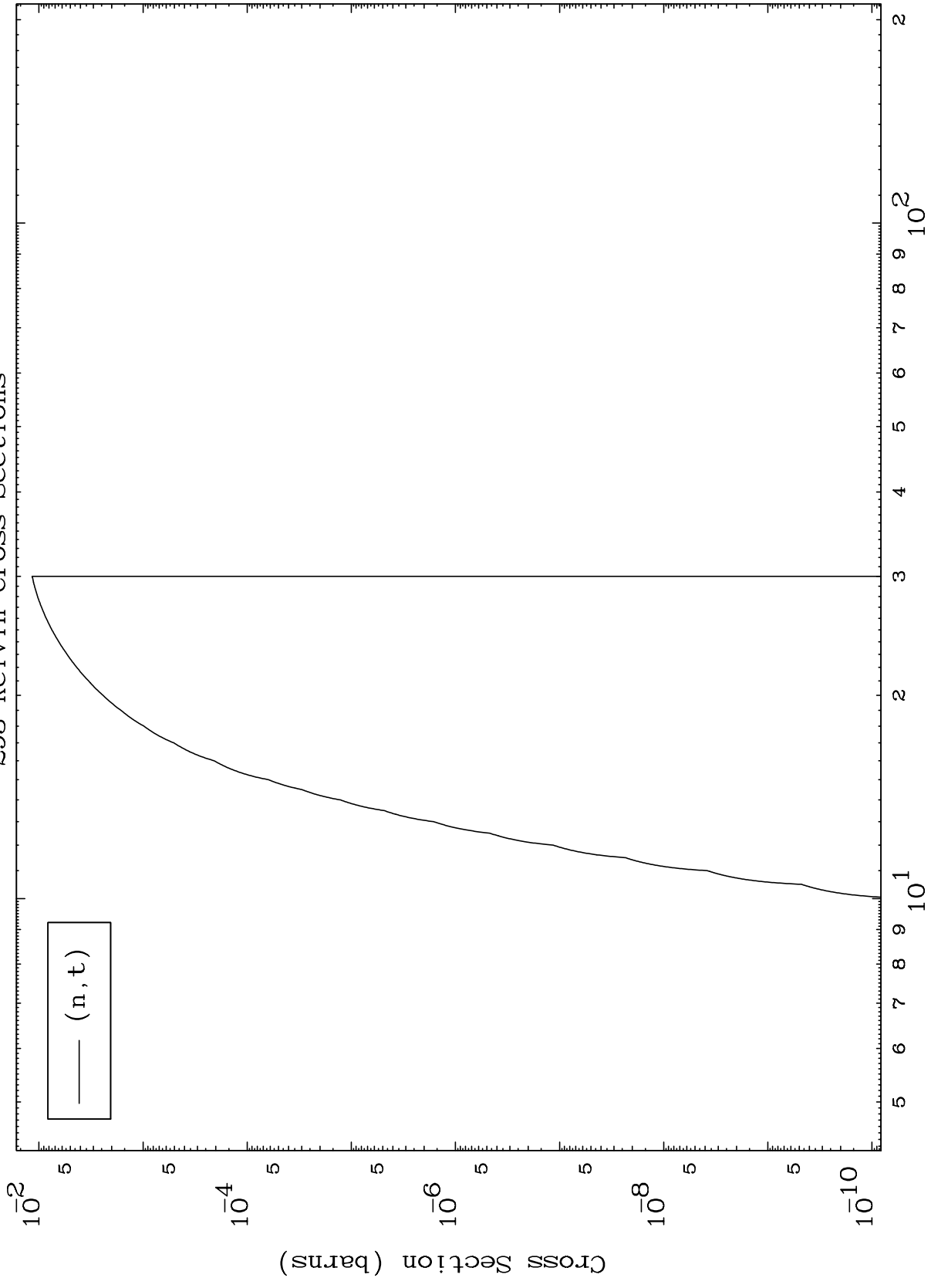
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,t) Levels
293 Kelvin Cross Sections

84-Po-202



11

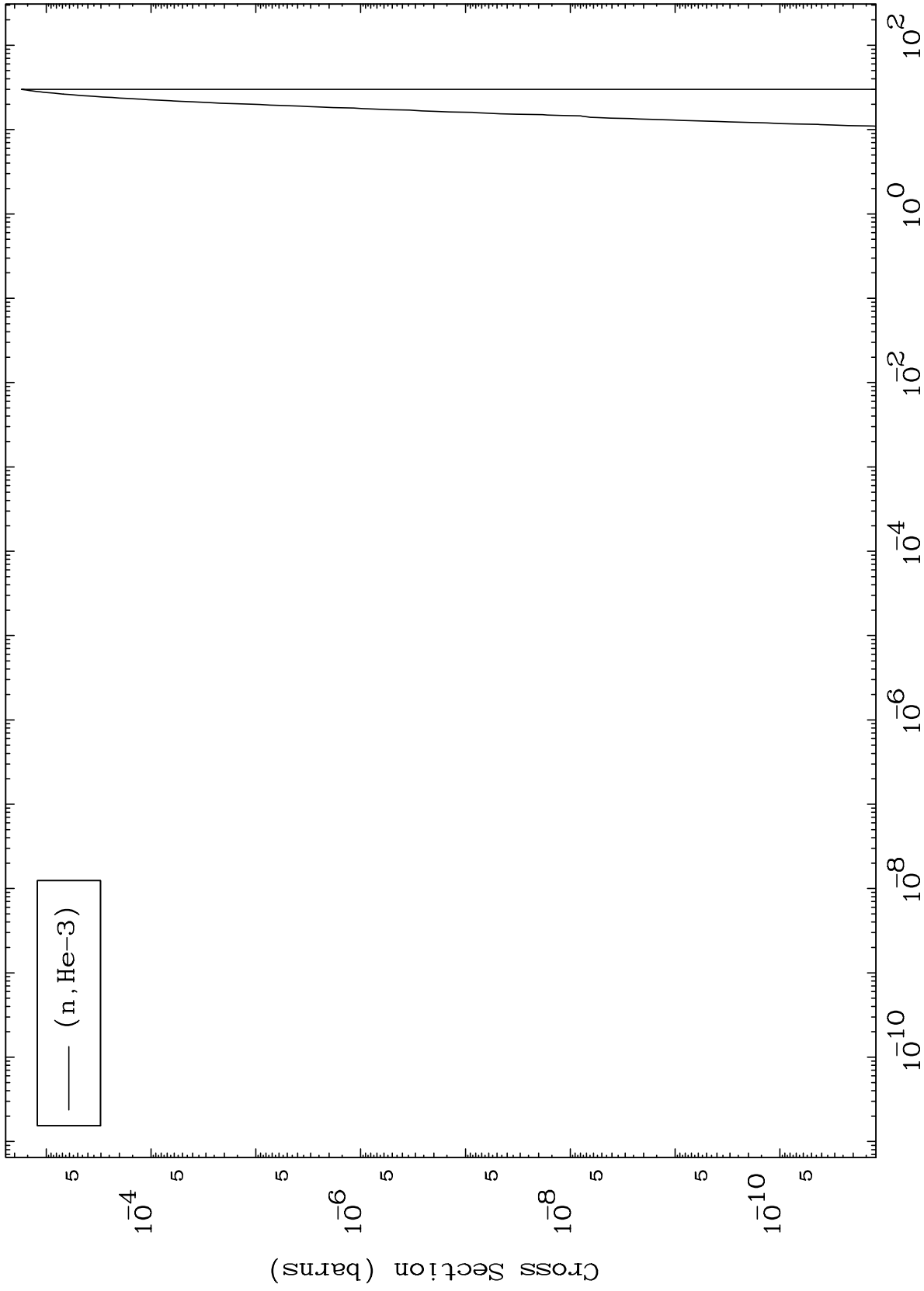
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,He3) Levels
293 Kelvin Cross Sections

84-Po-202



12

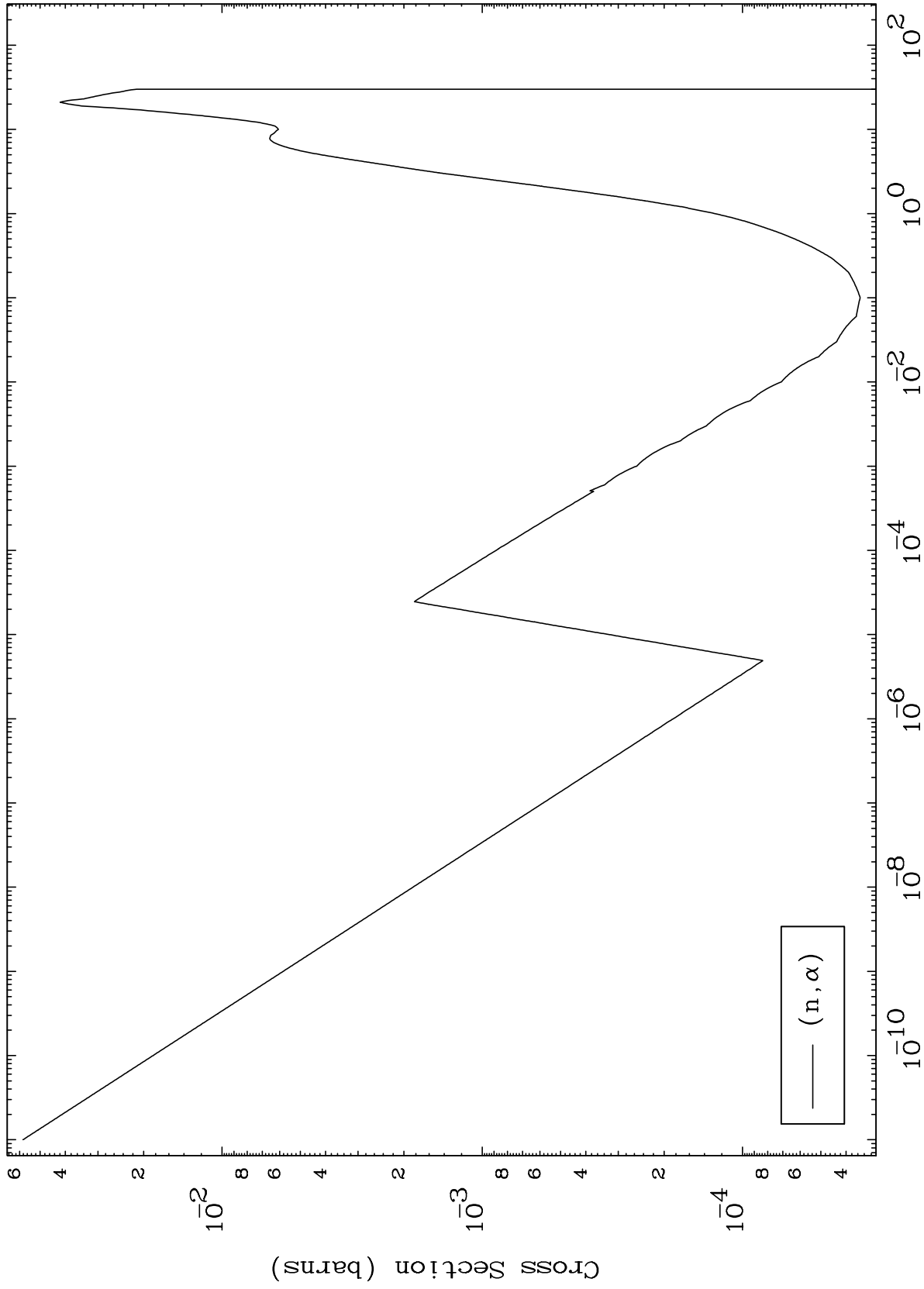
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,α) Levels
293 Kelvin Cross Sections

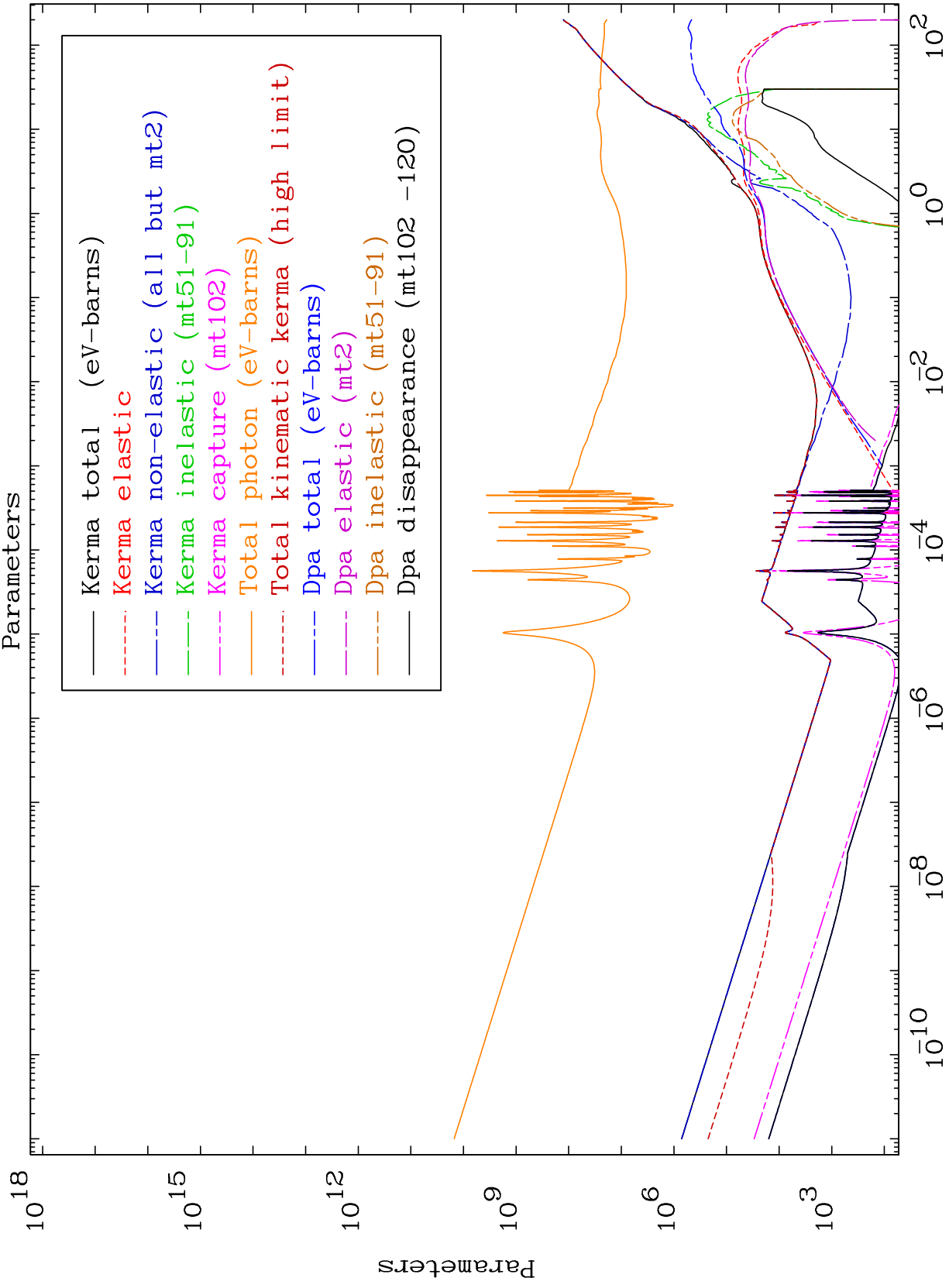
84-Po-202



13

Incident Energy (MeV)

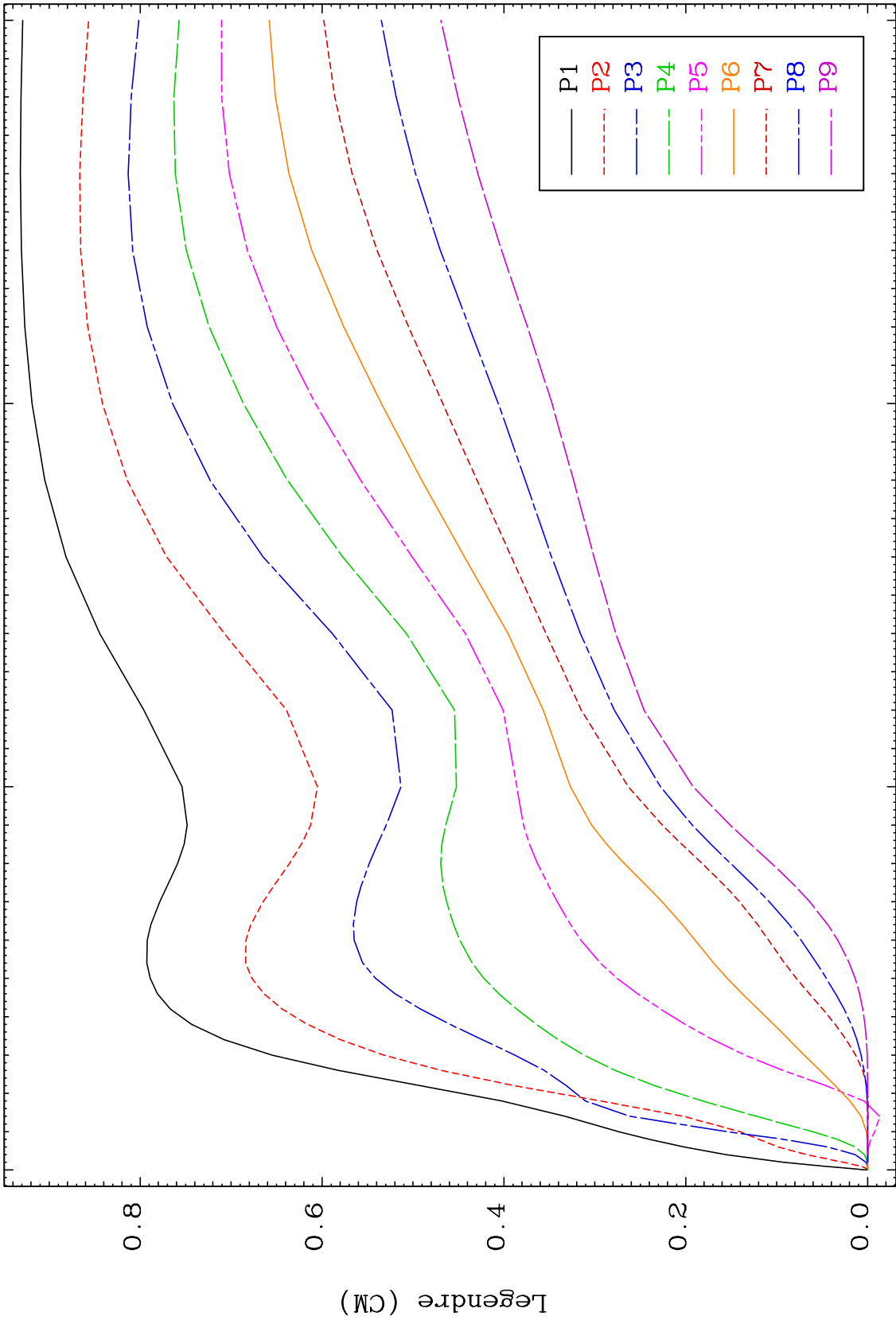
84-Po-202



MAT 8413

Elastic Legendre Coefficients

84-Po-202



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15

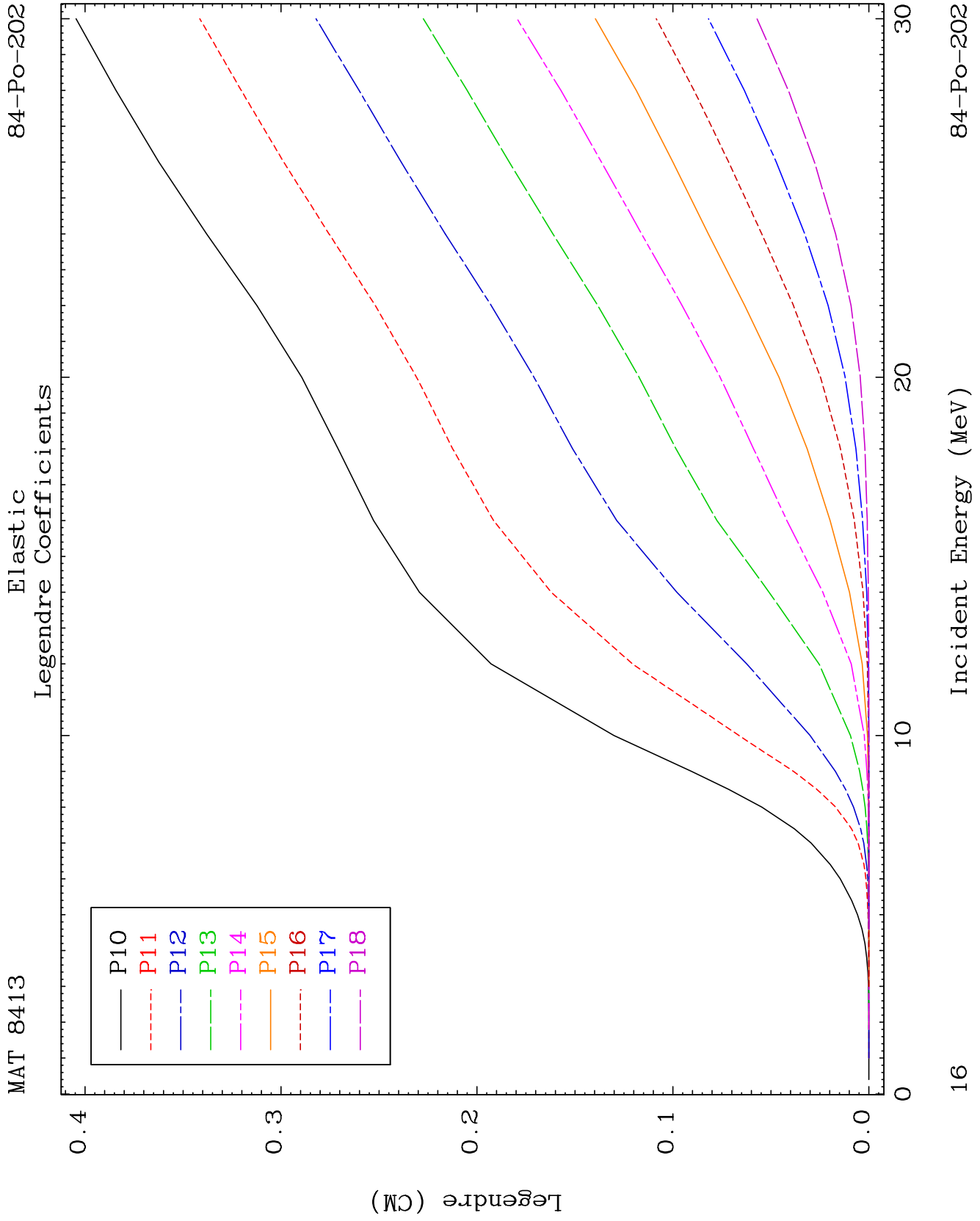
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Incident Energy (MeV)

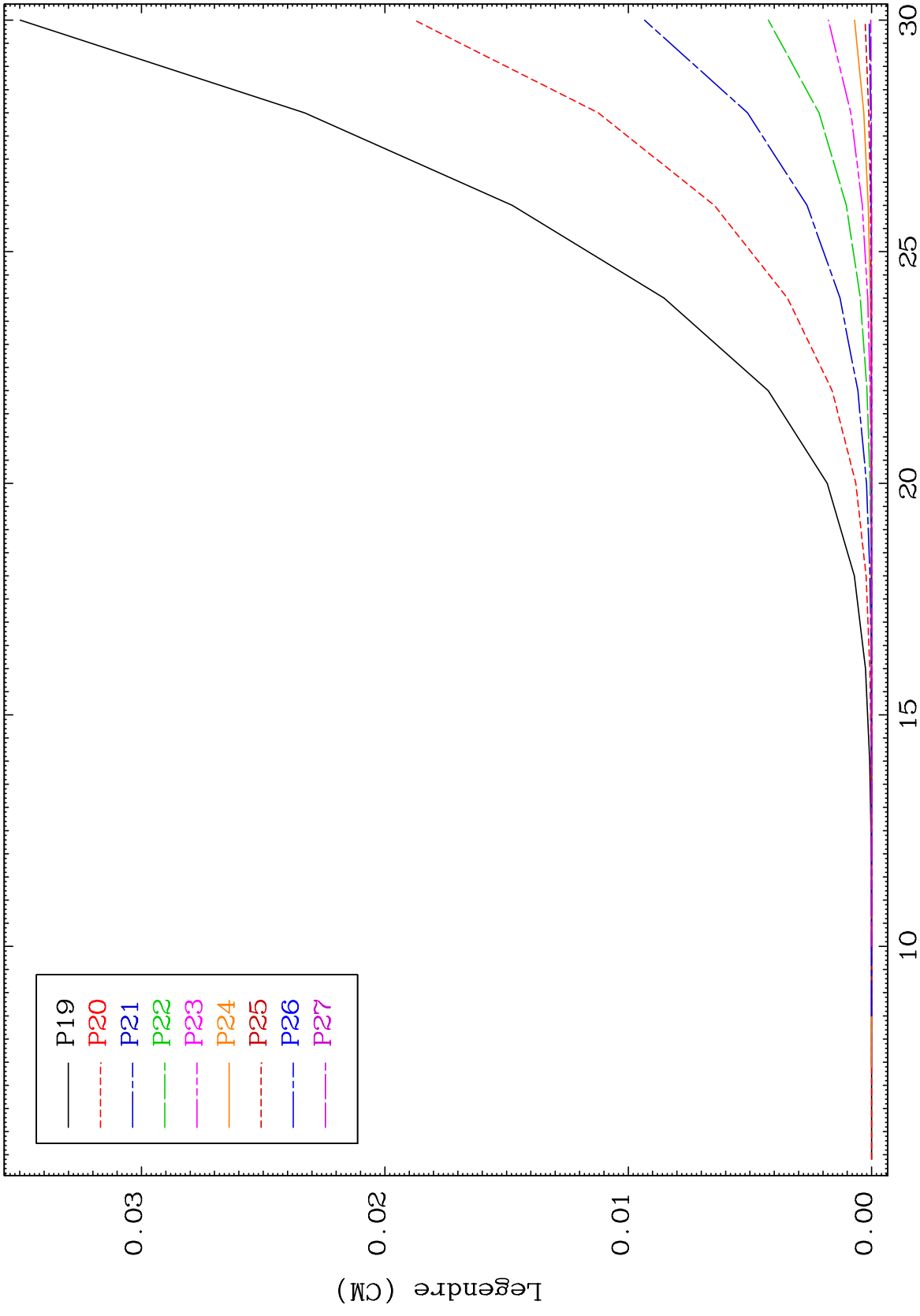
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MAT 8413

Elastic Legendre Coefficients

84-Po-202



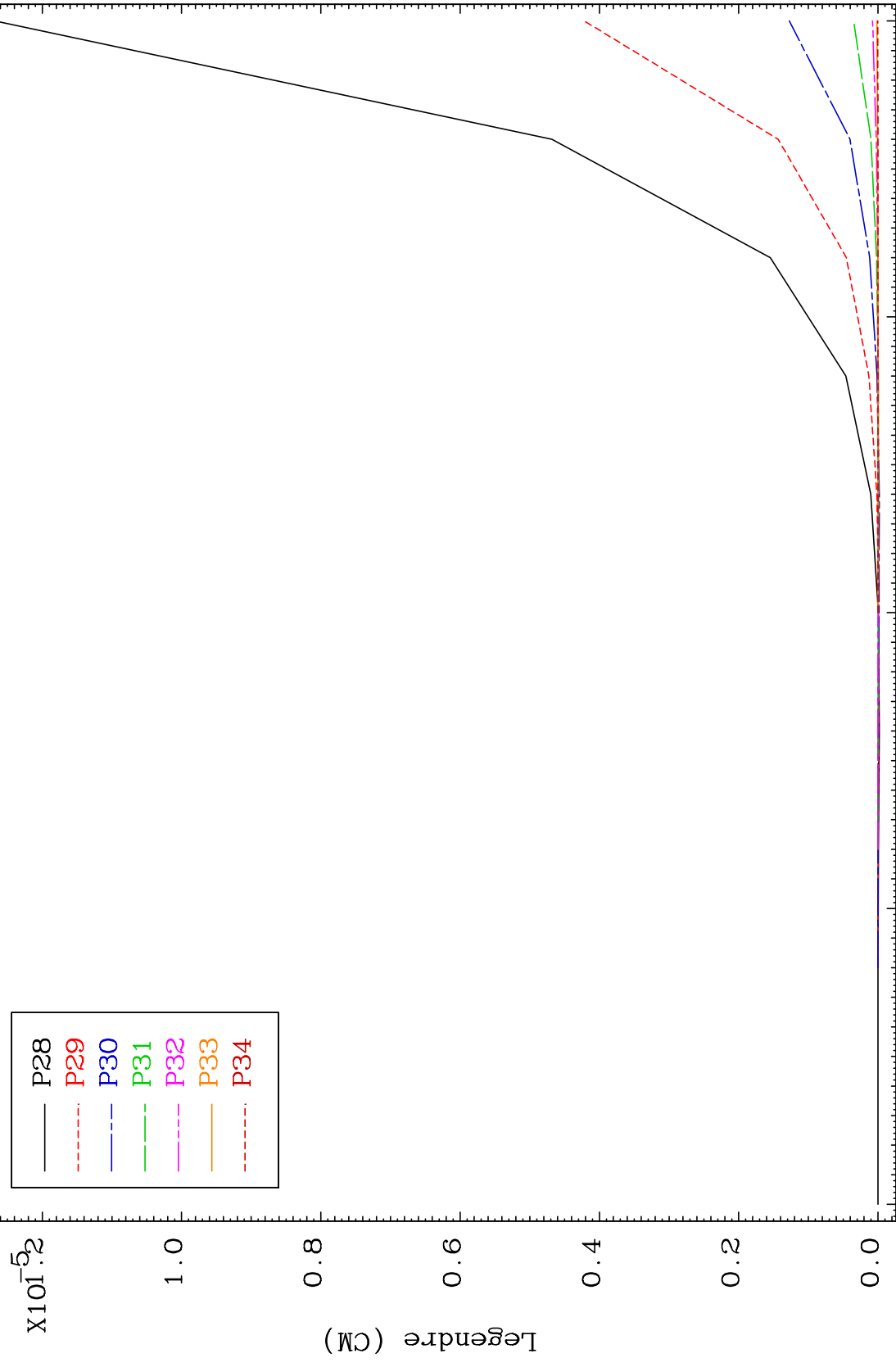
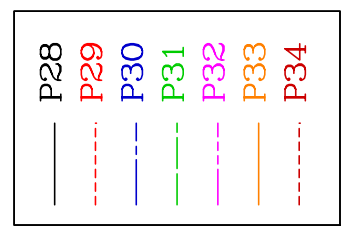
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84-Po-202

MAT 8413

Elastic Legendre Coefficients

84-Po-202



18

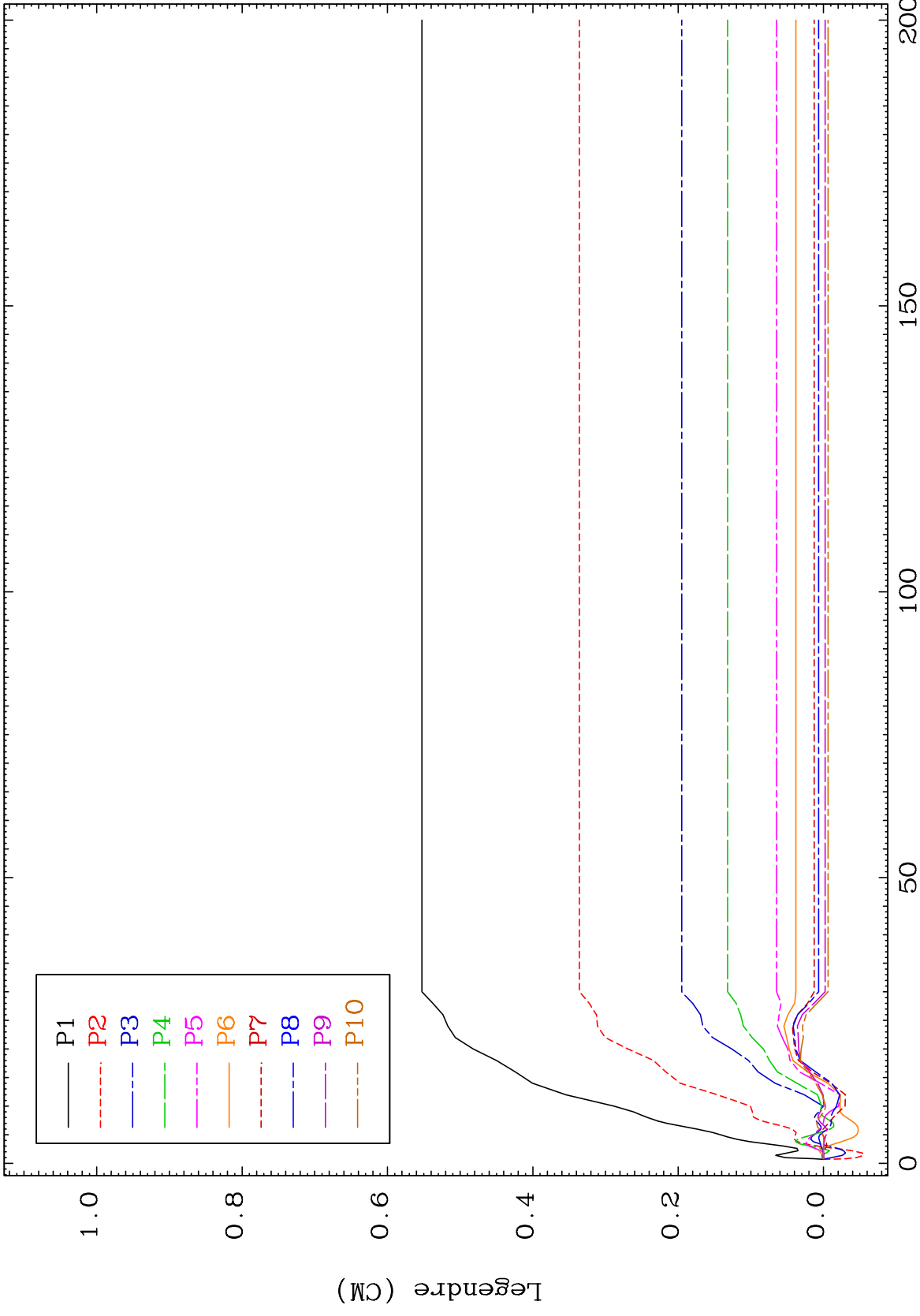
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



19

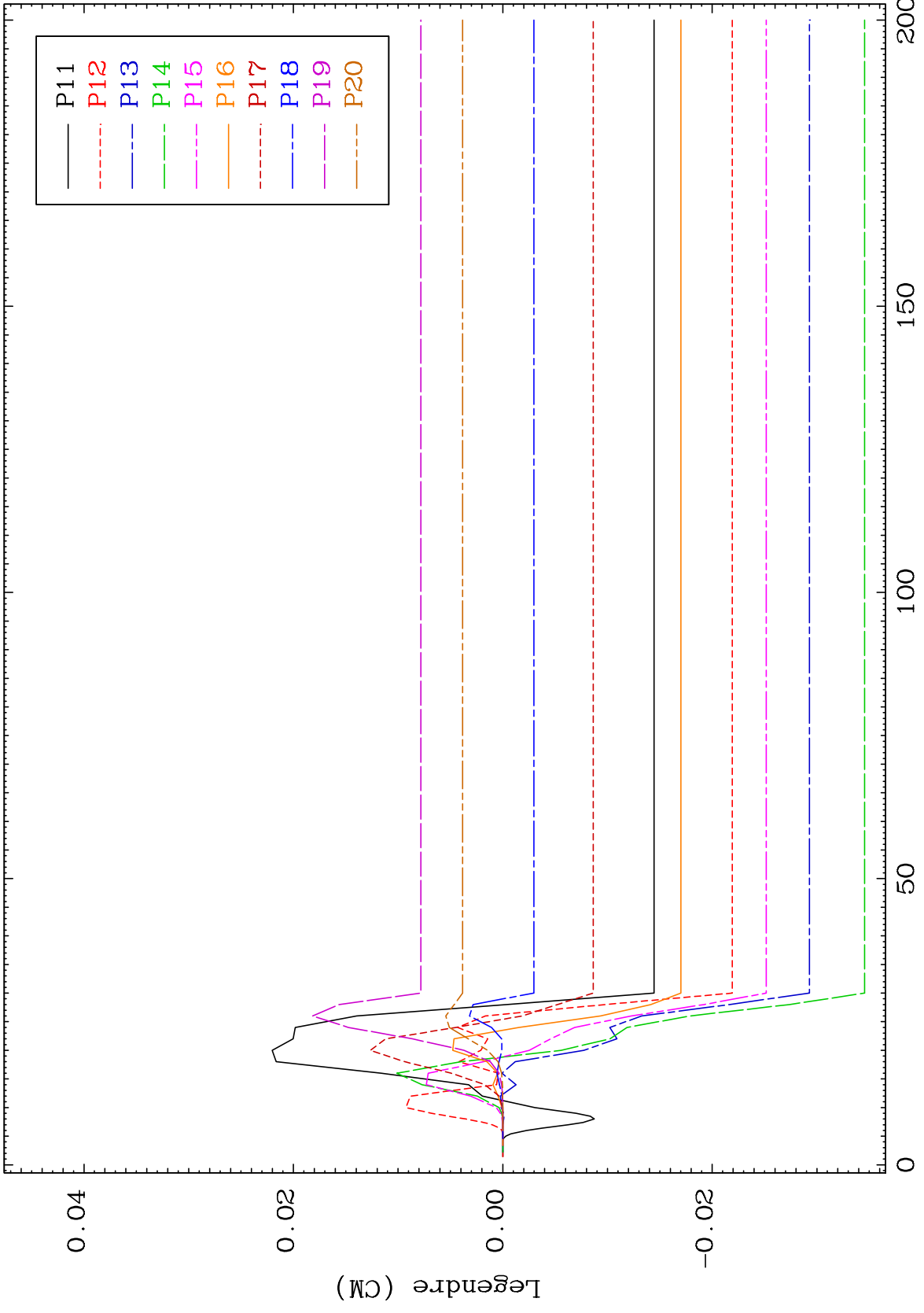
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



20

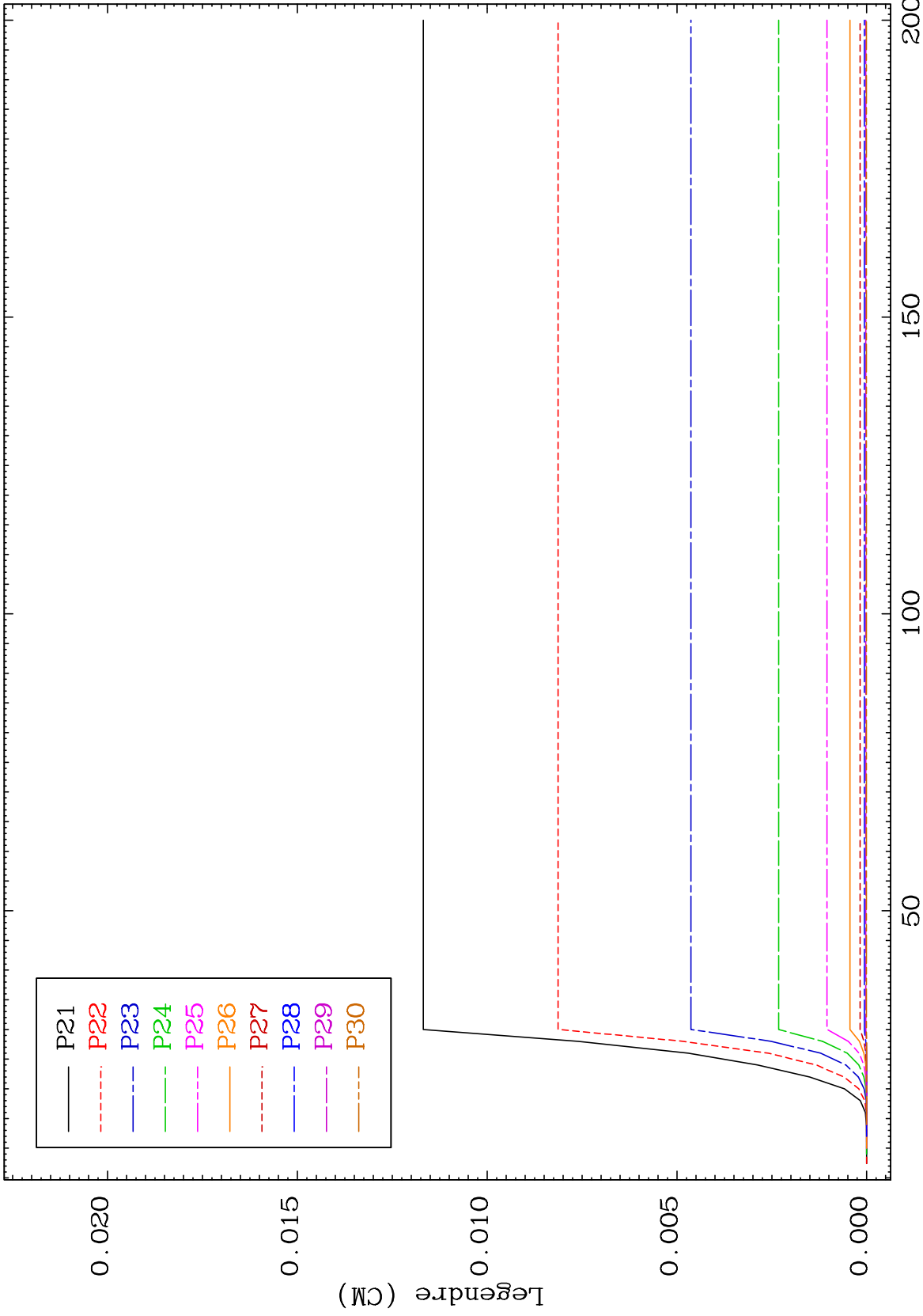
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



21

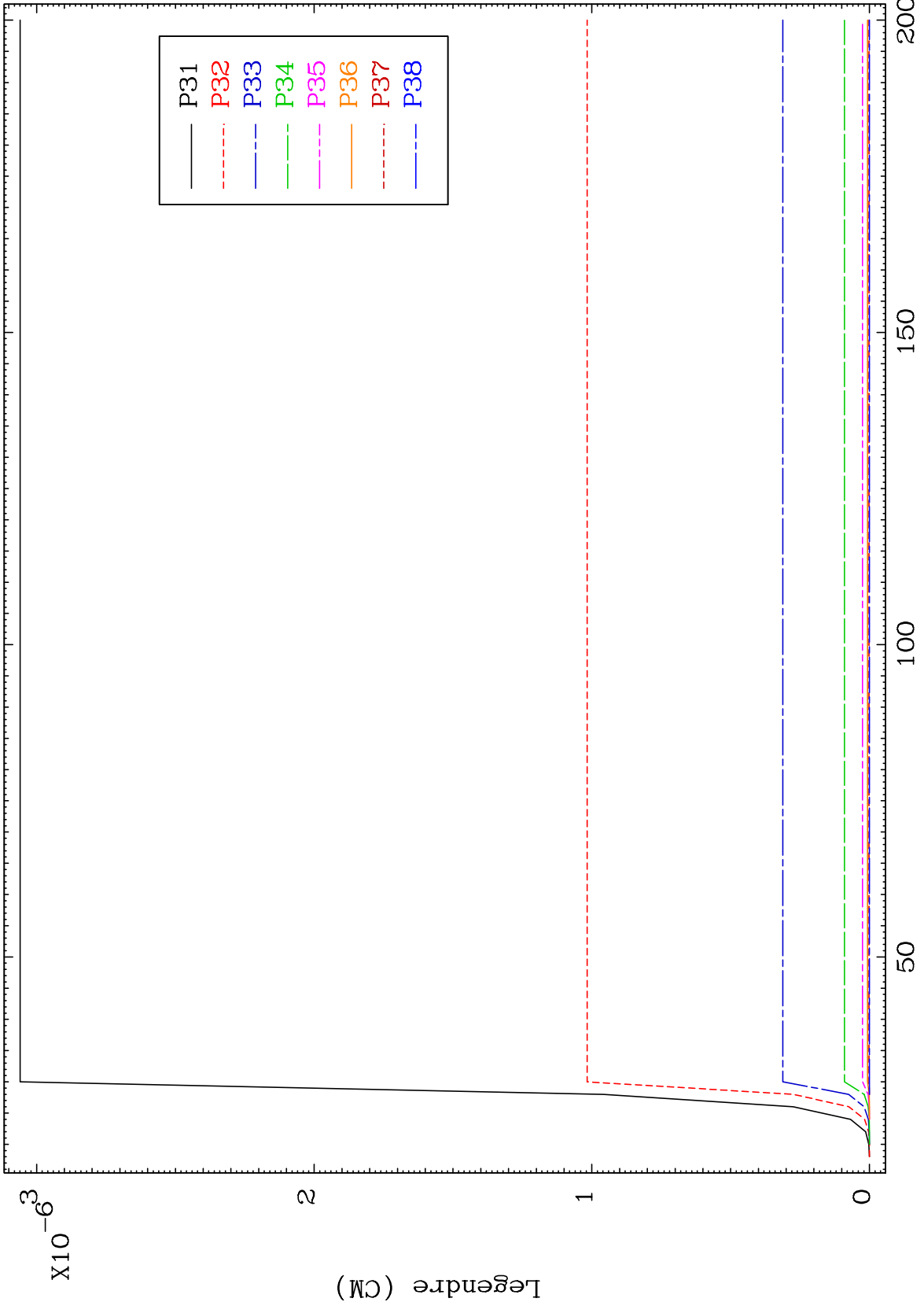
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



22

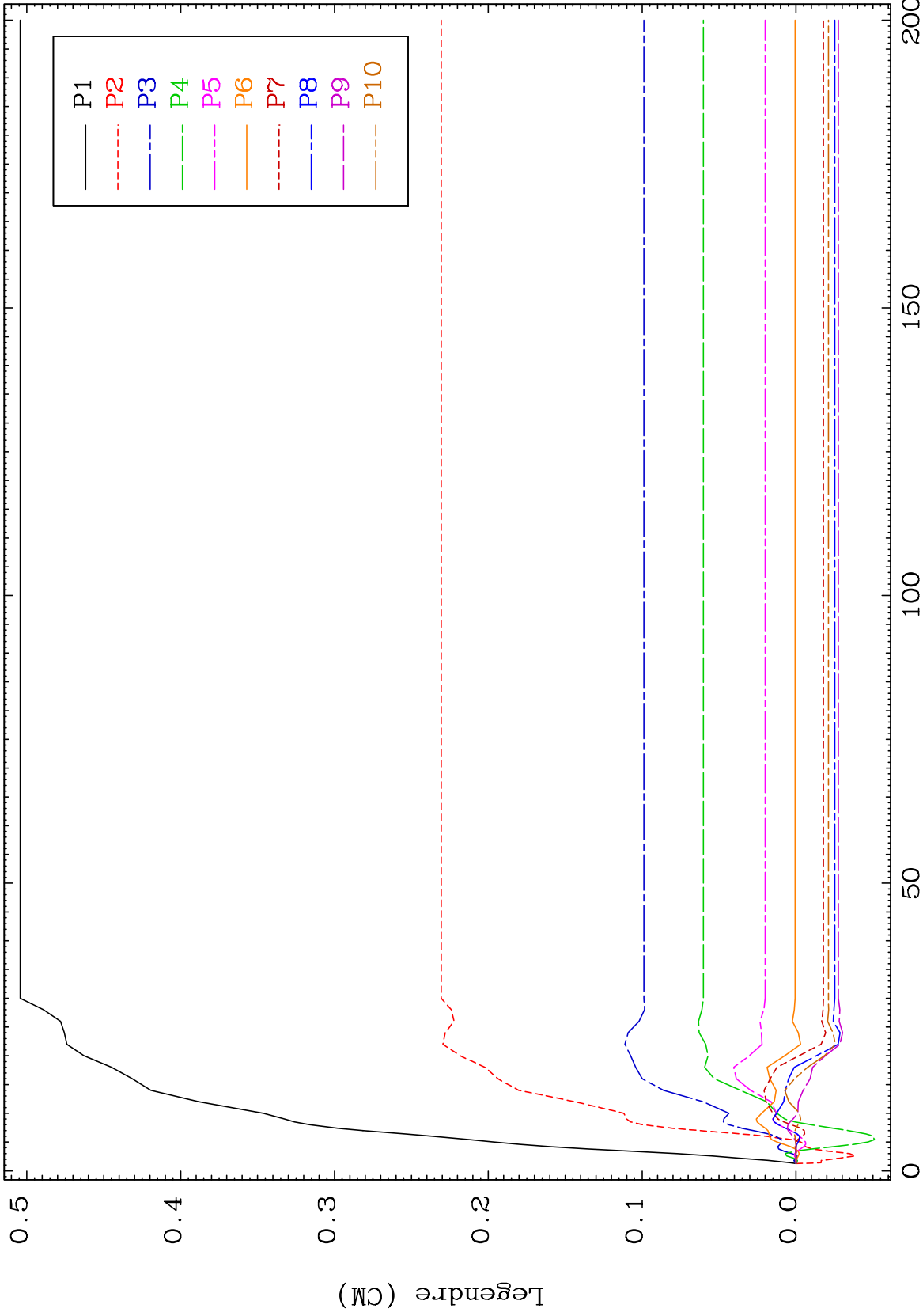
84-Po-202

84-Po-202

MAT 8413

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

84-Po-202



23

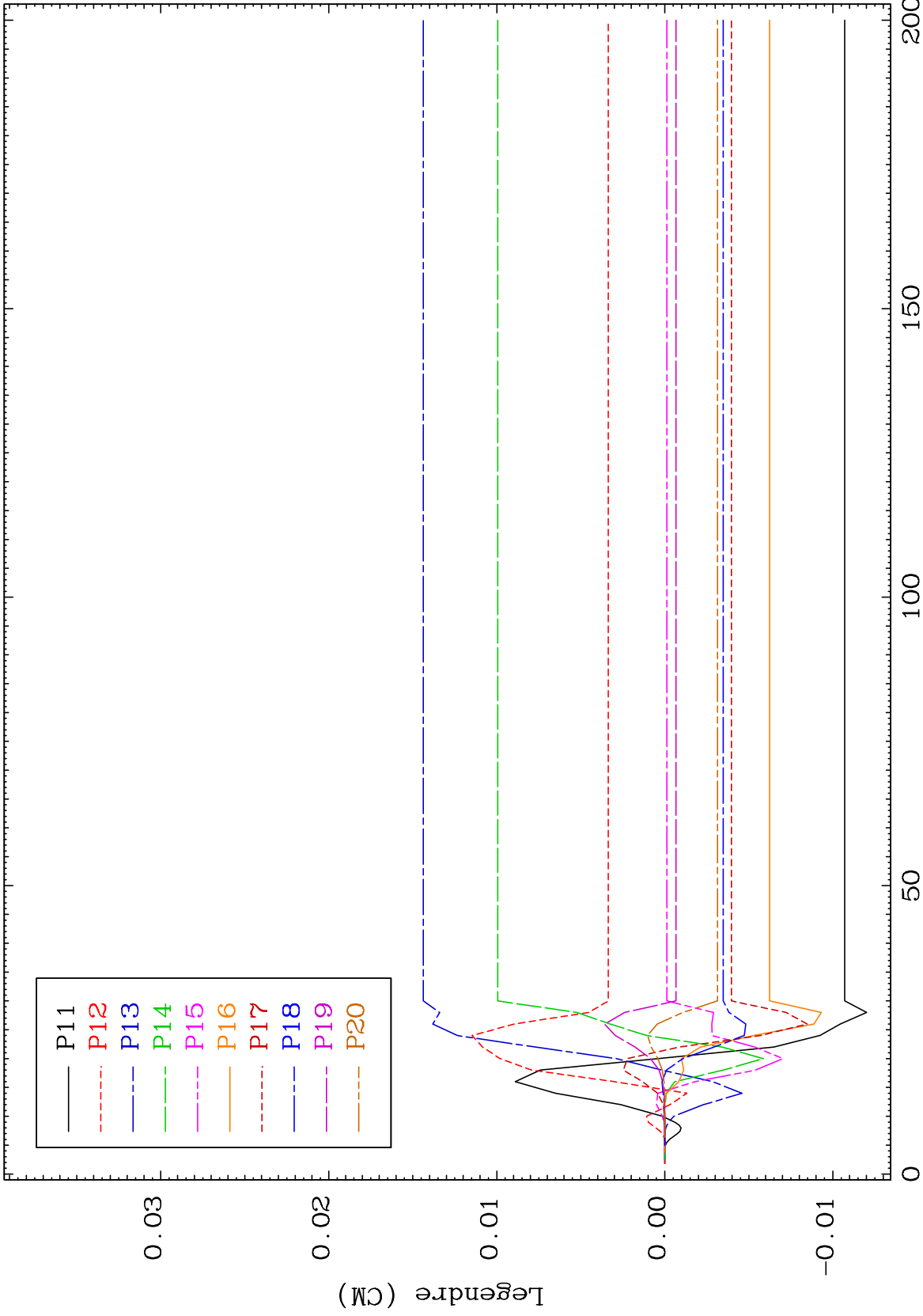
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



24

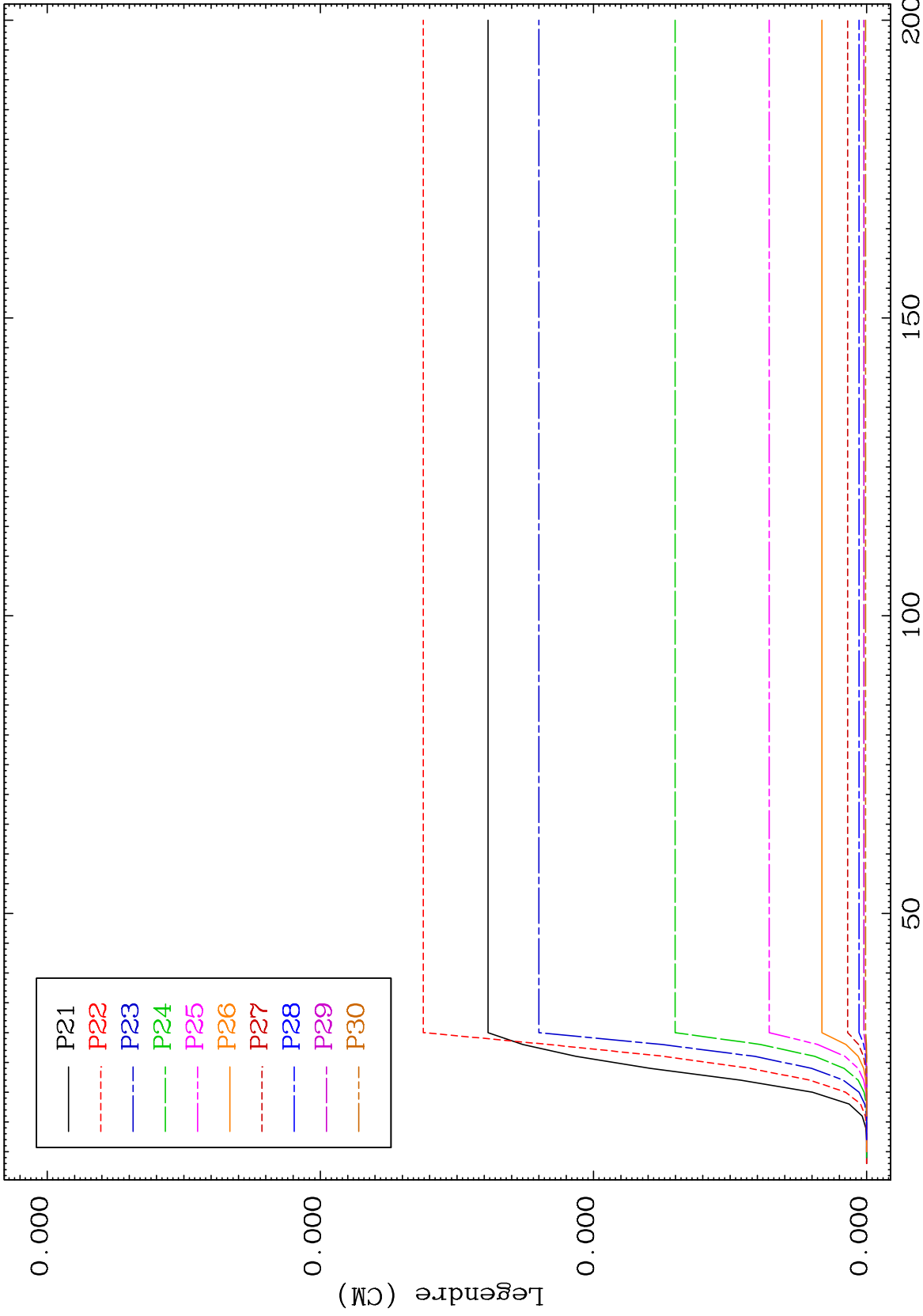
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



25

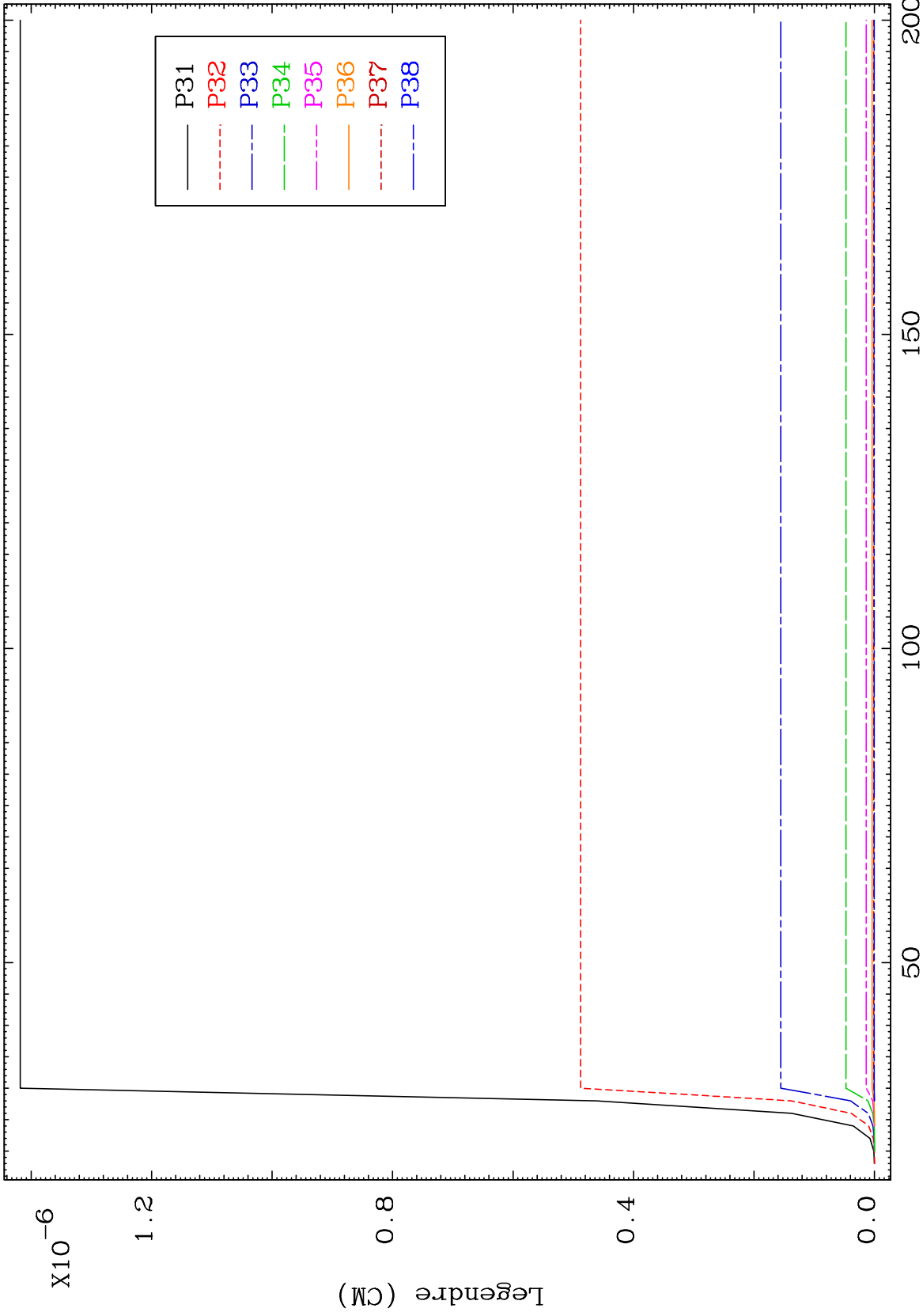
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



26

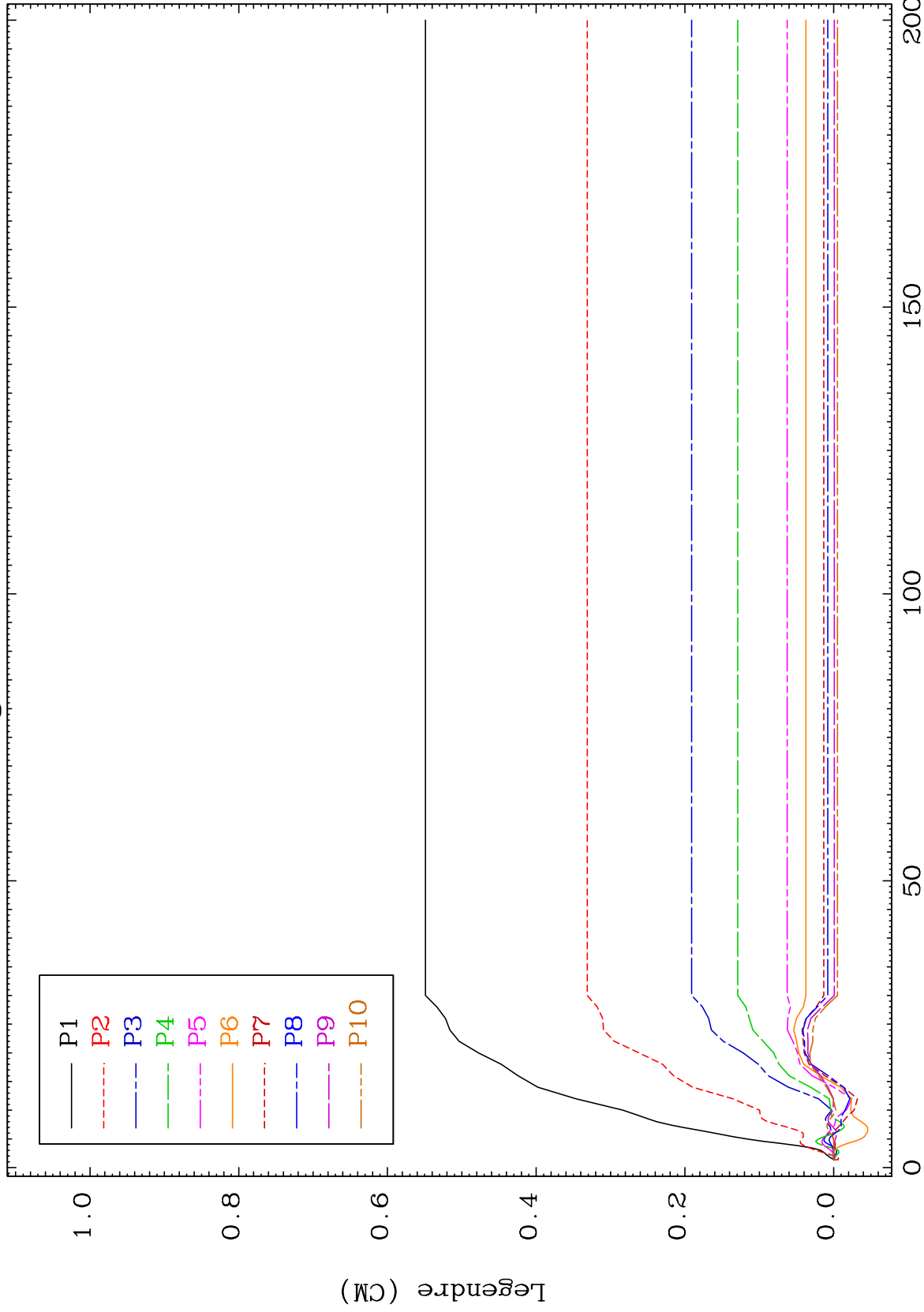
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



27

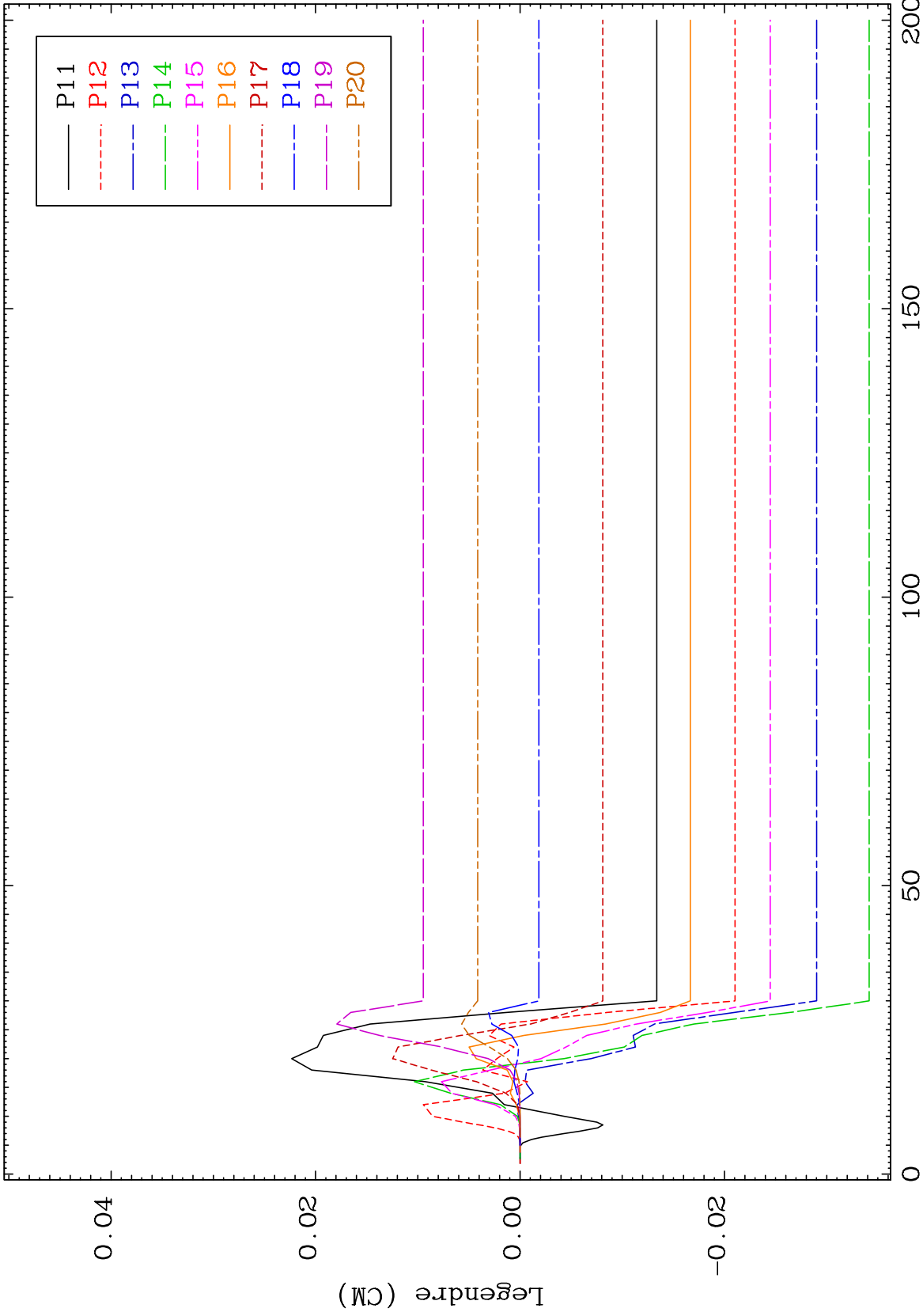
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



28

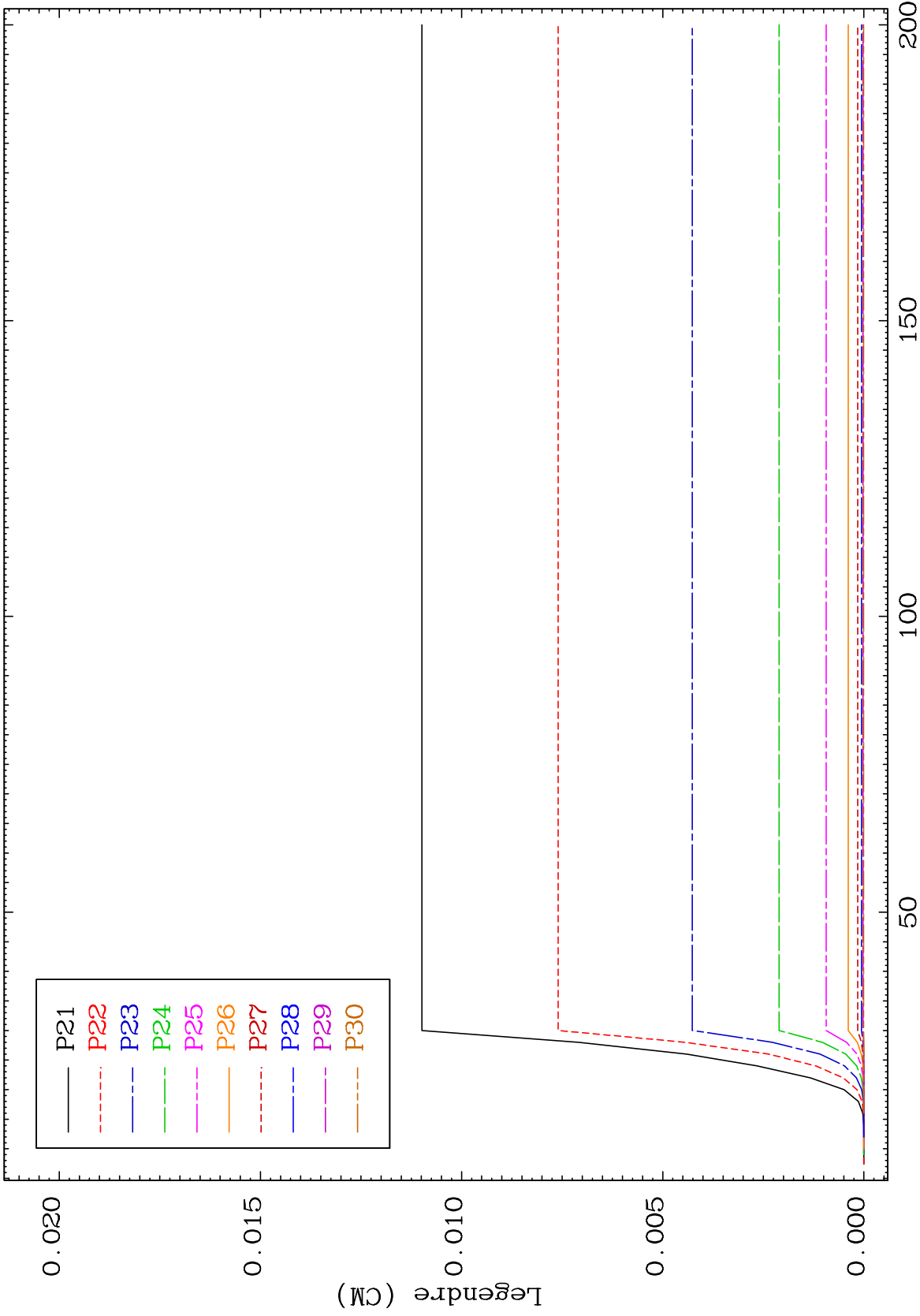
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



29

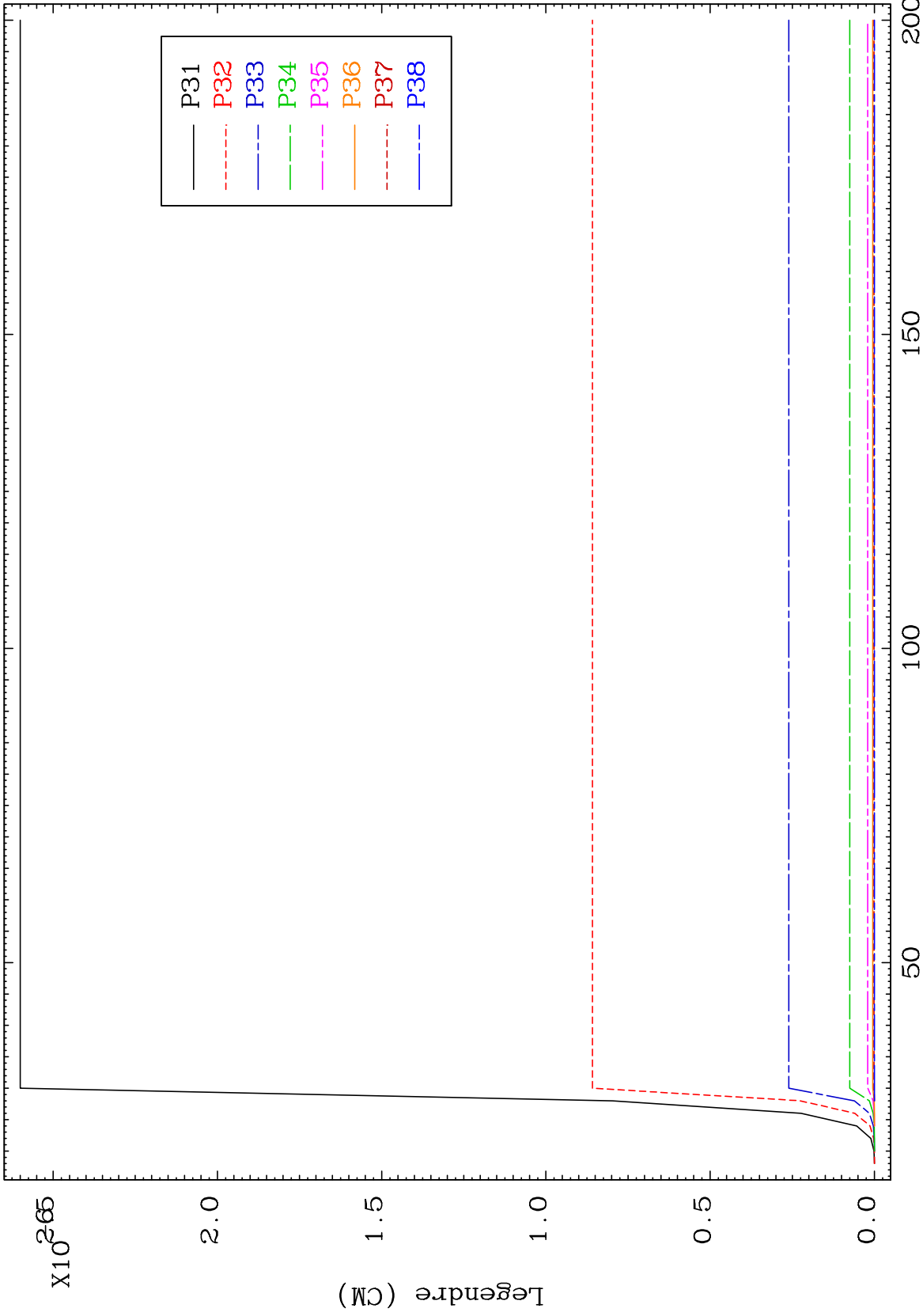
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



30

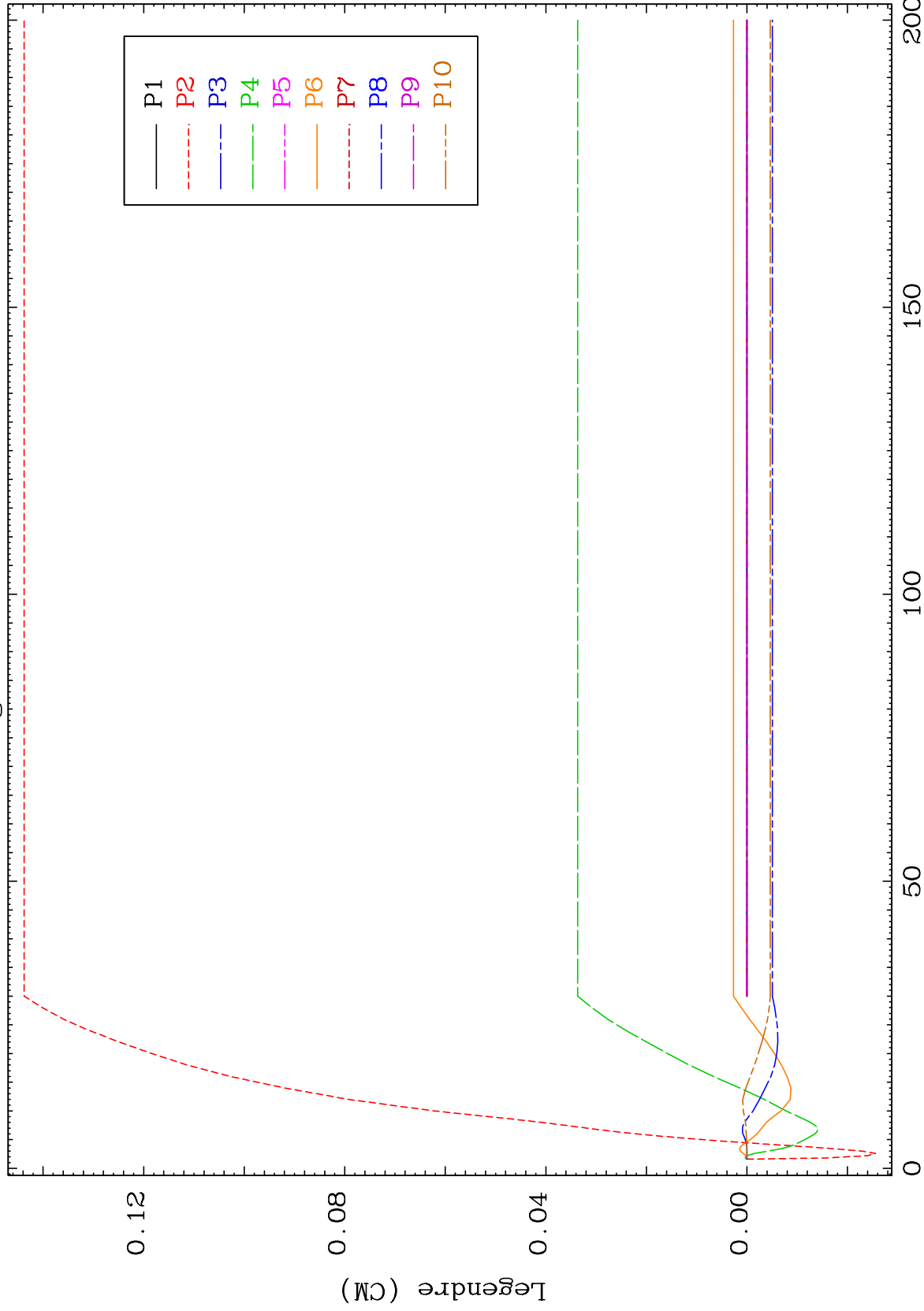
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



31

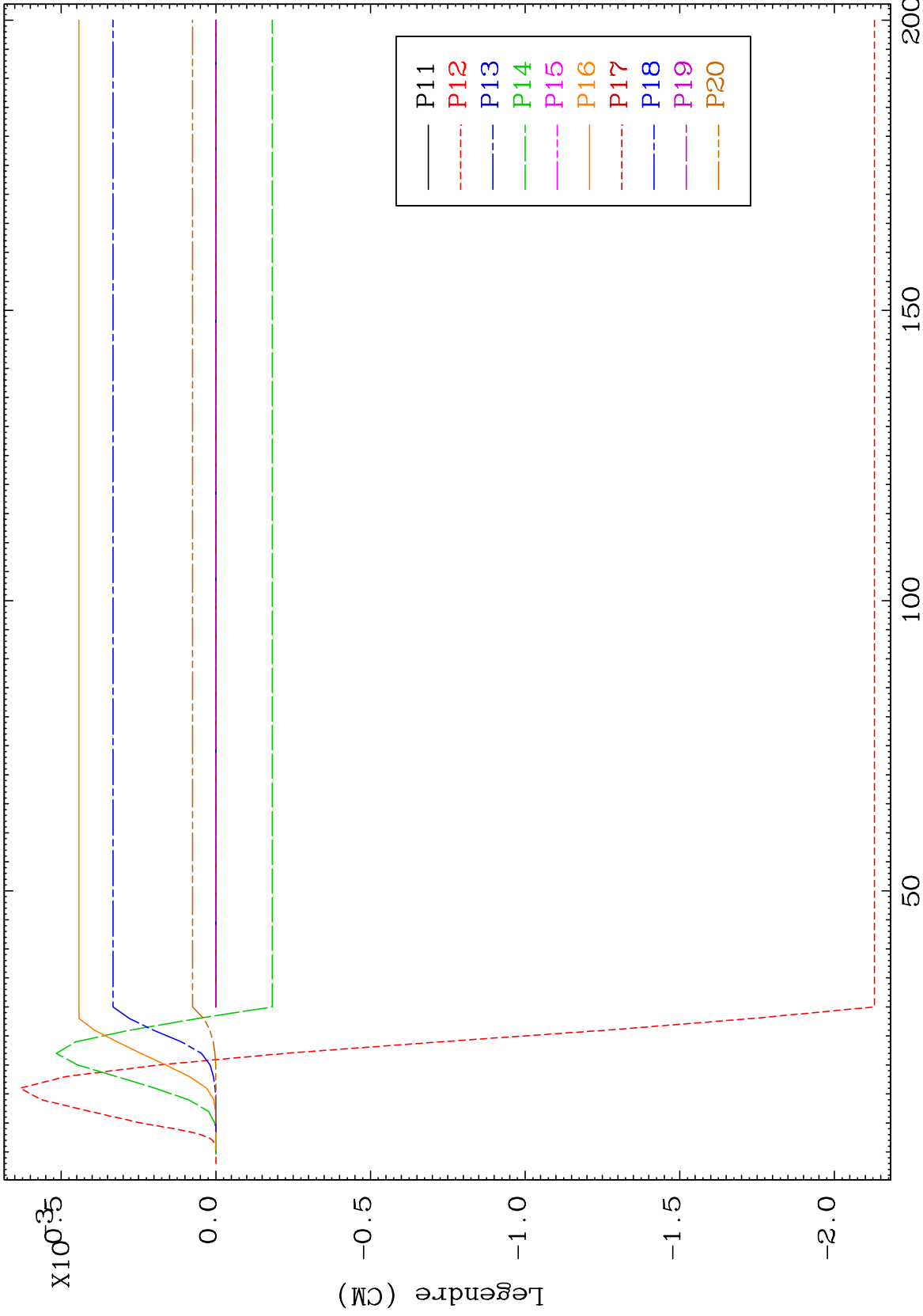
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



32

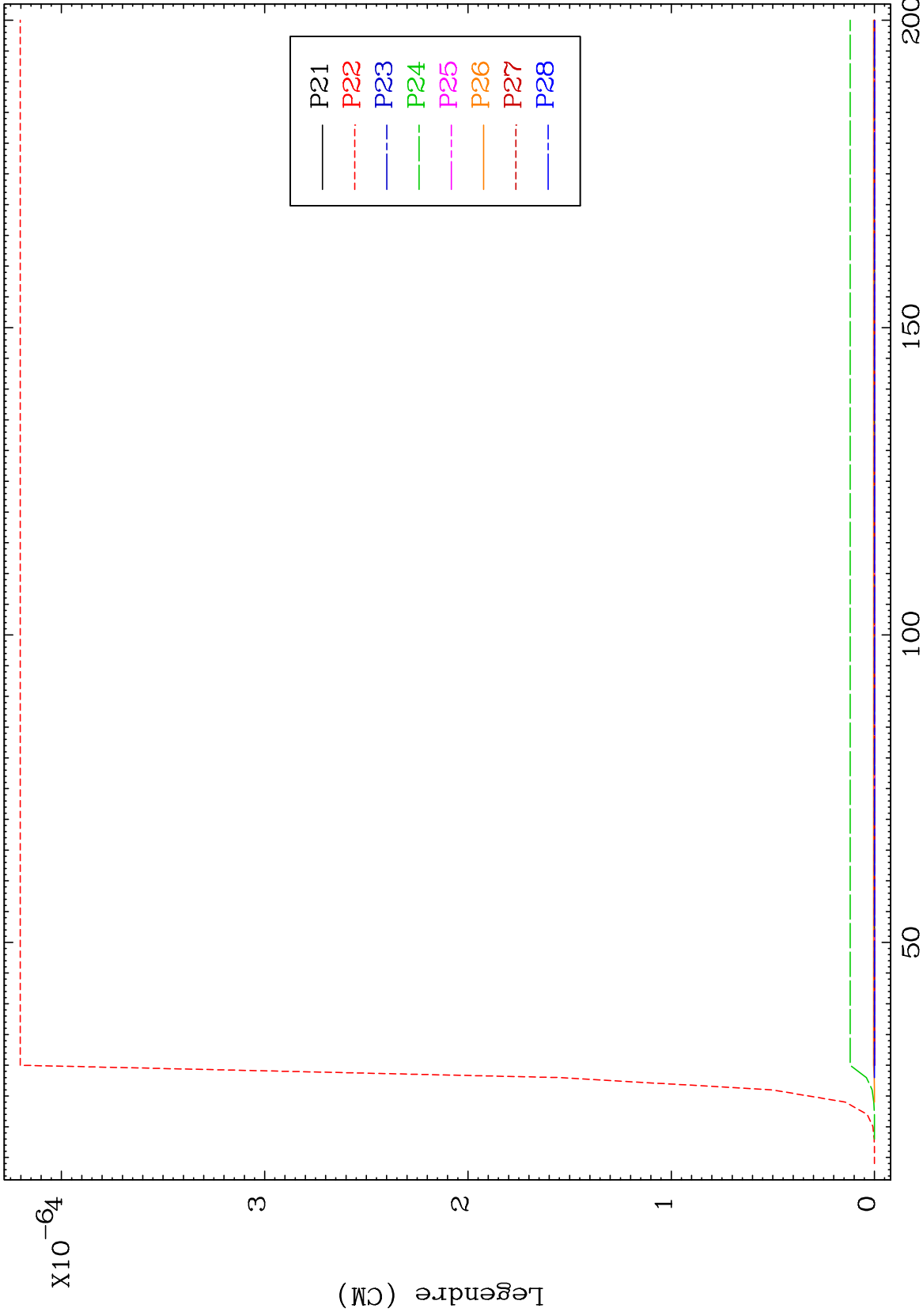
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



33

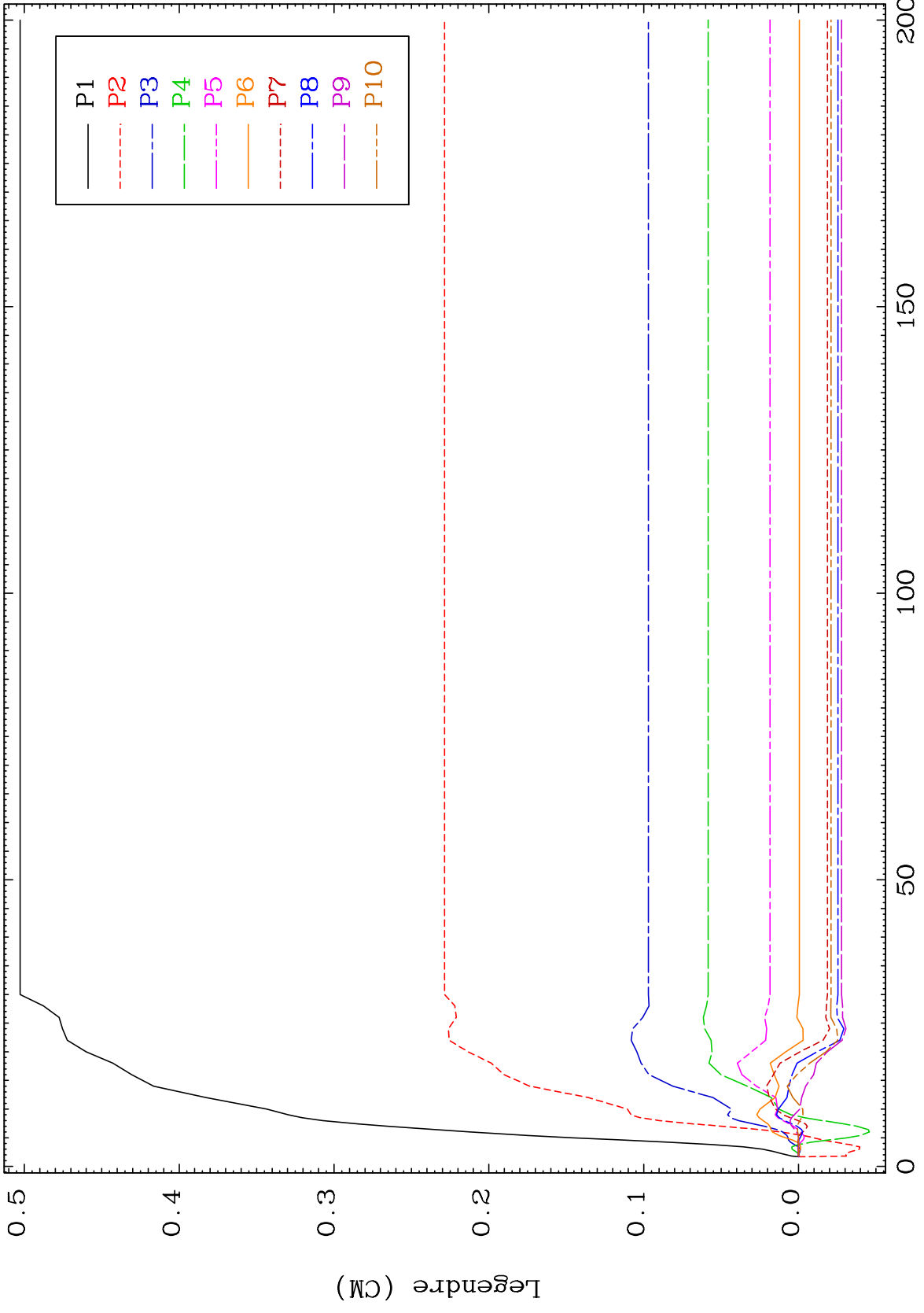
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



34

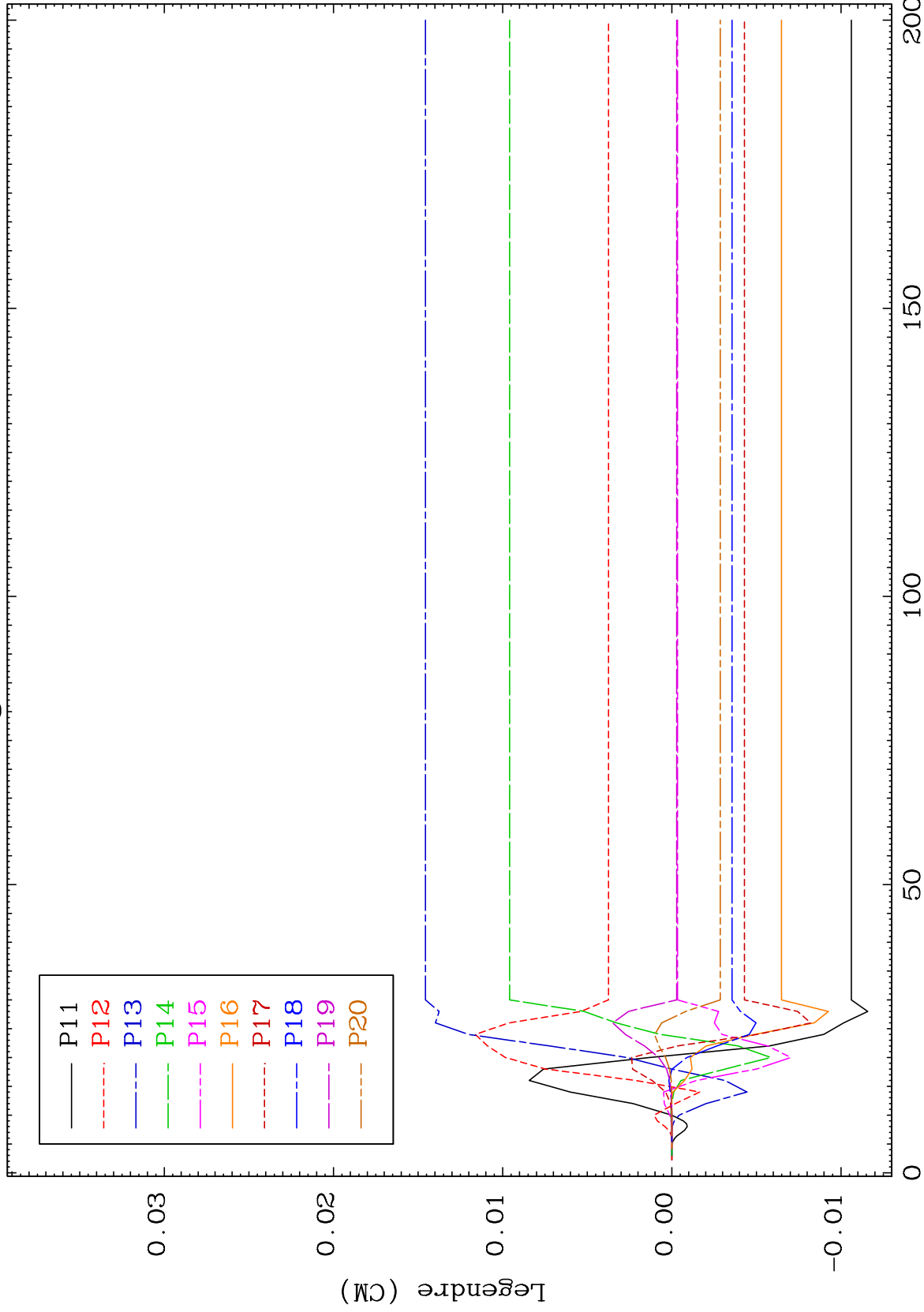
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



35

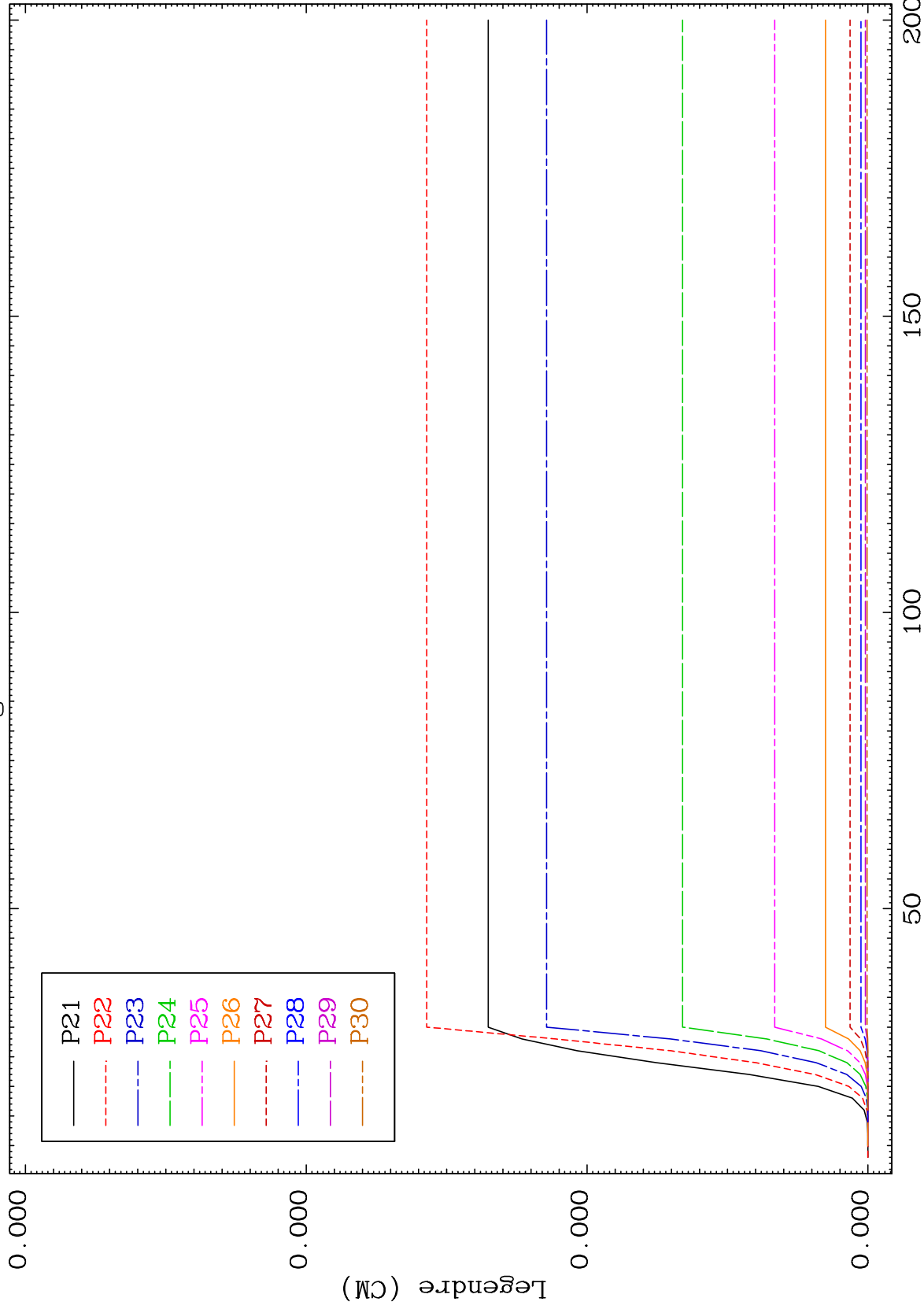
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



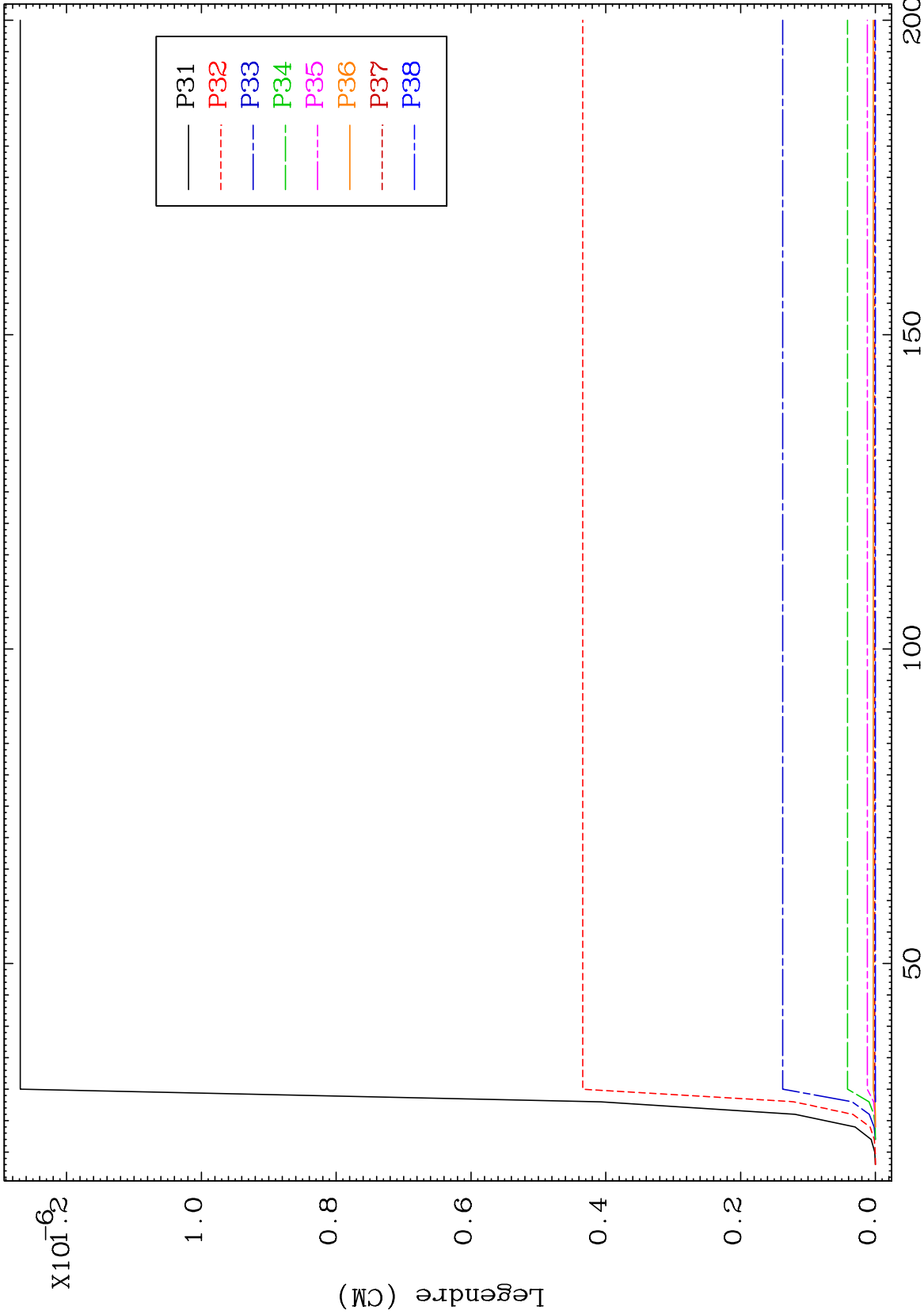
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84-Po-202

MAT 8413

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

84-Po-202



37

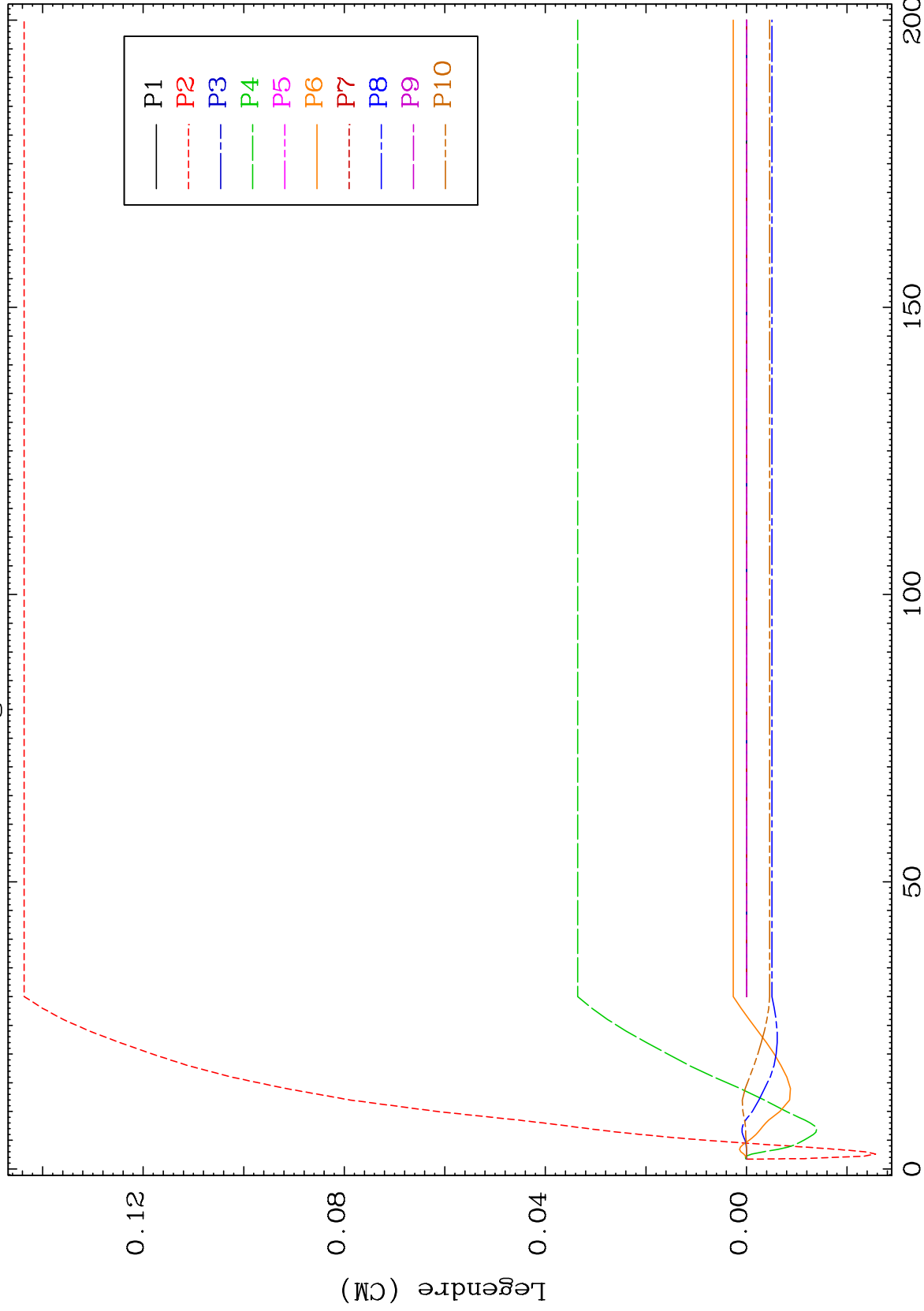
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



38

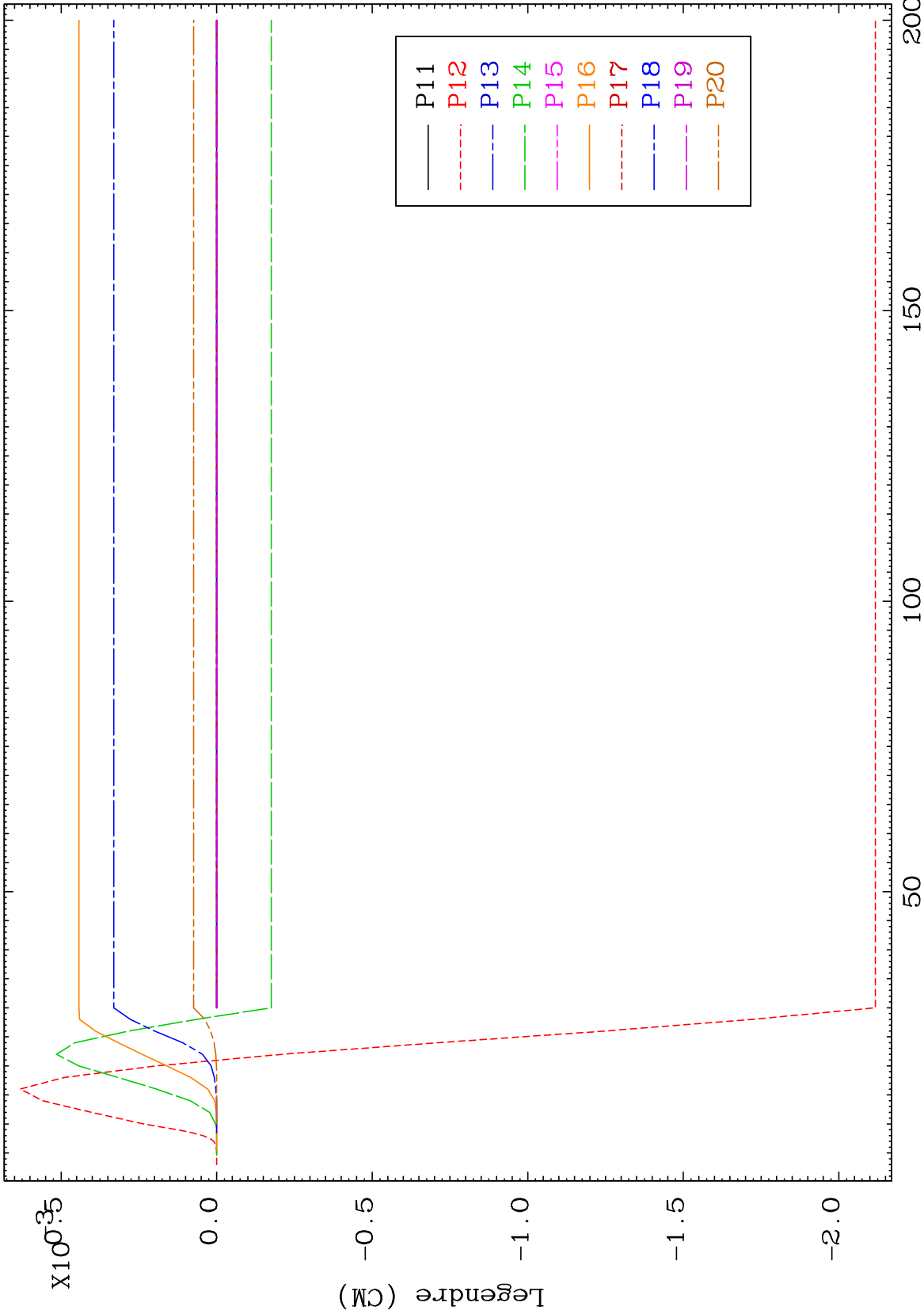
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



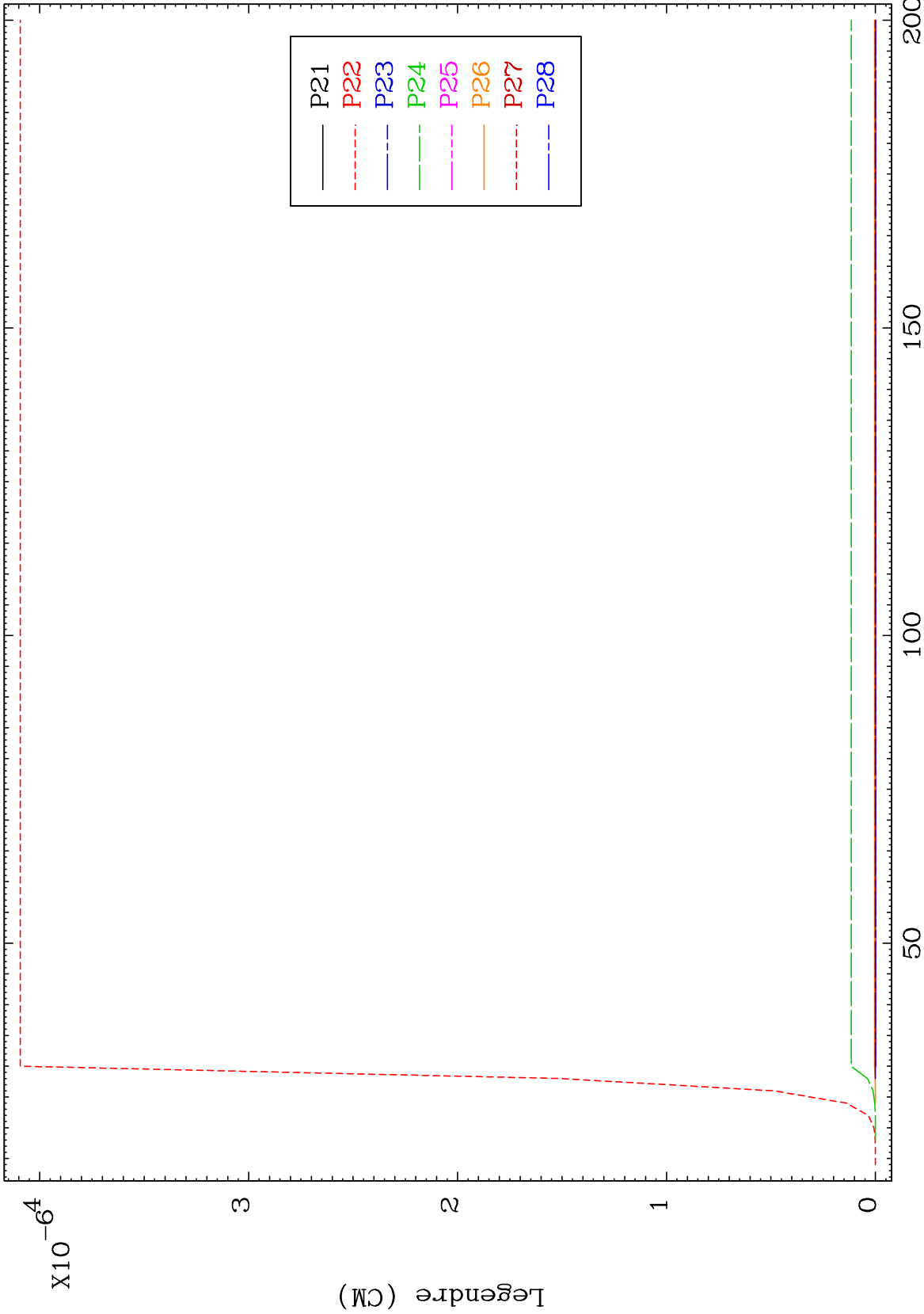
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84-Po-202

MAT 8413

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

84-Po-202



40

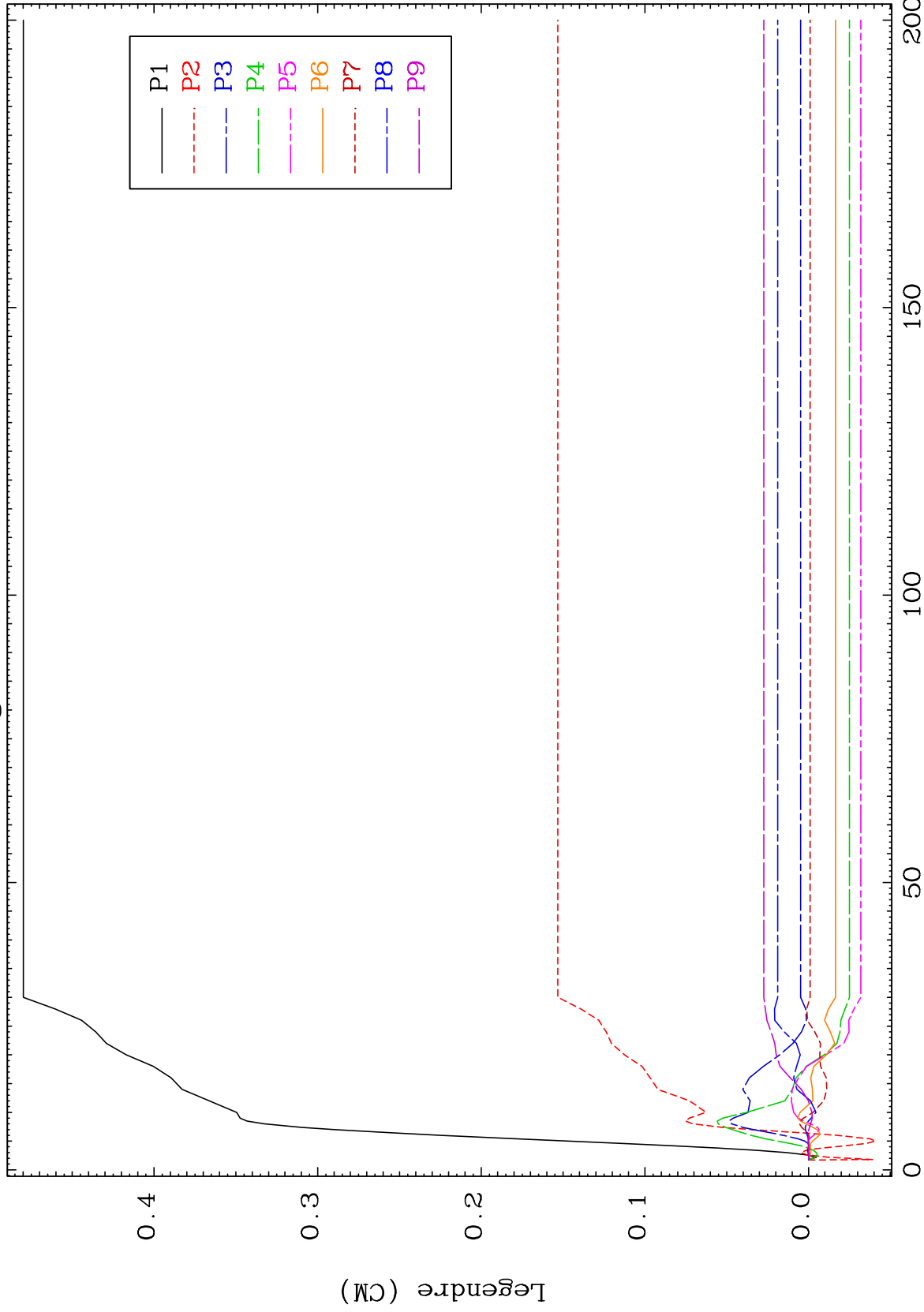
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



41

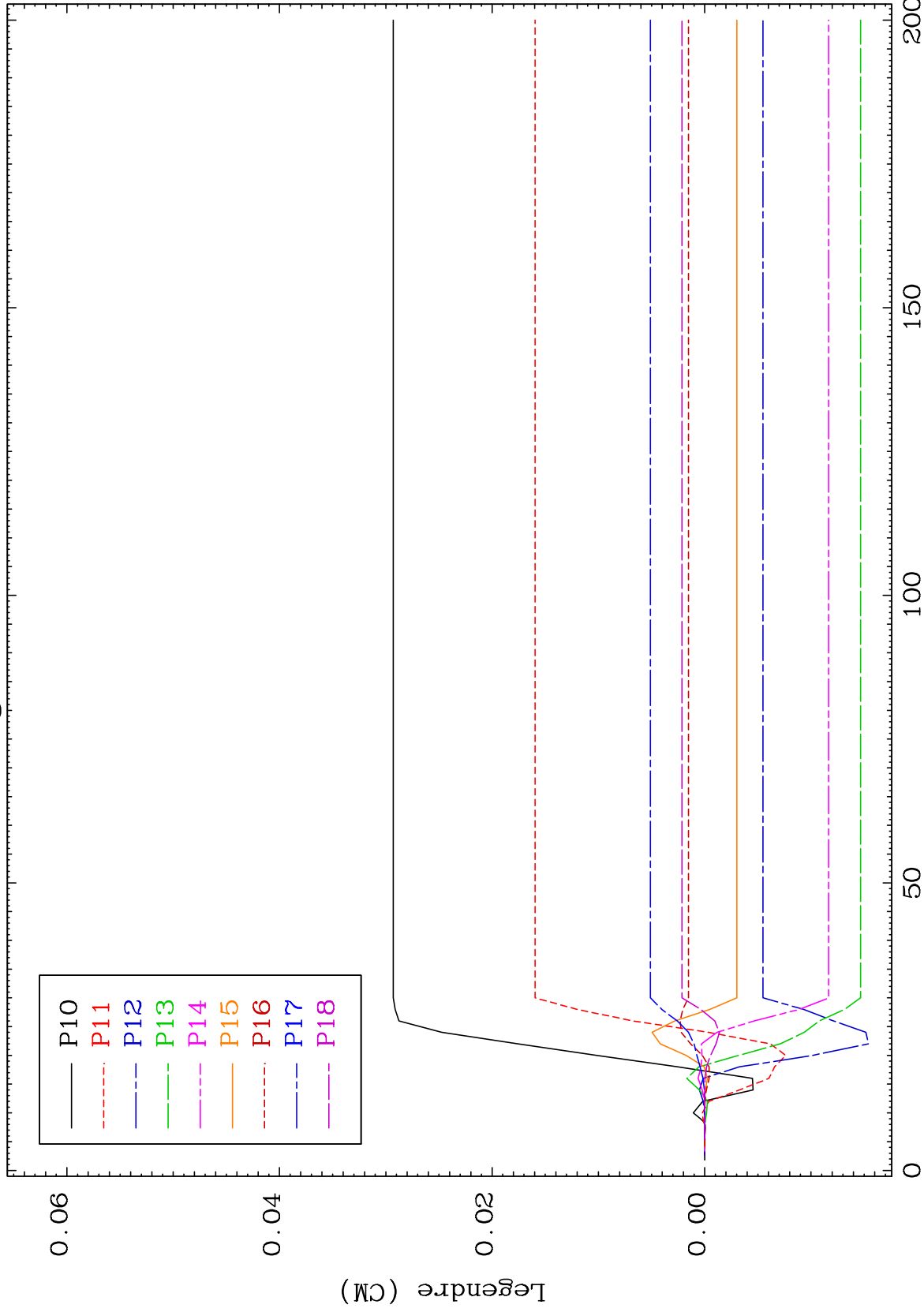
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



42

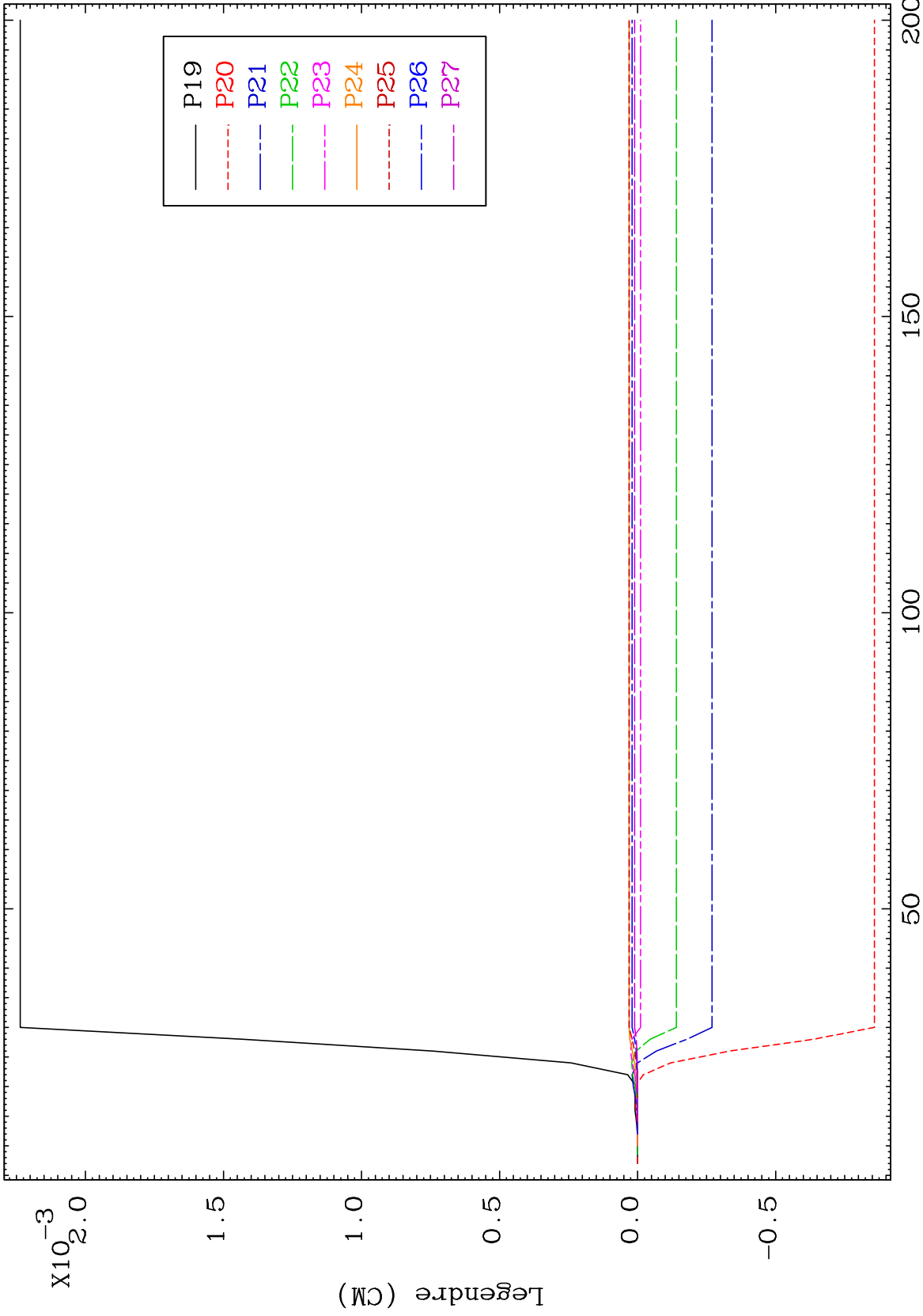
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



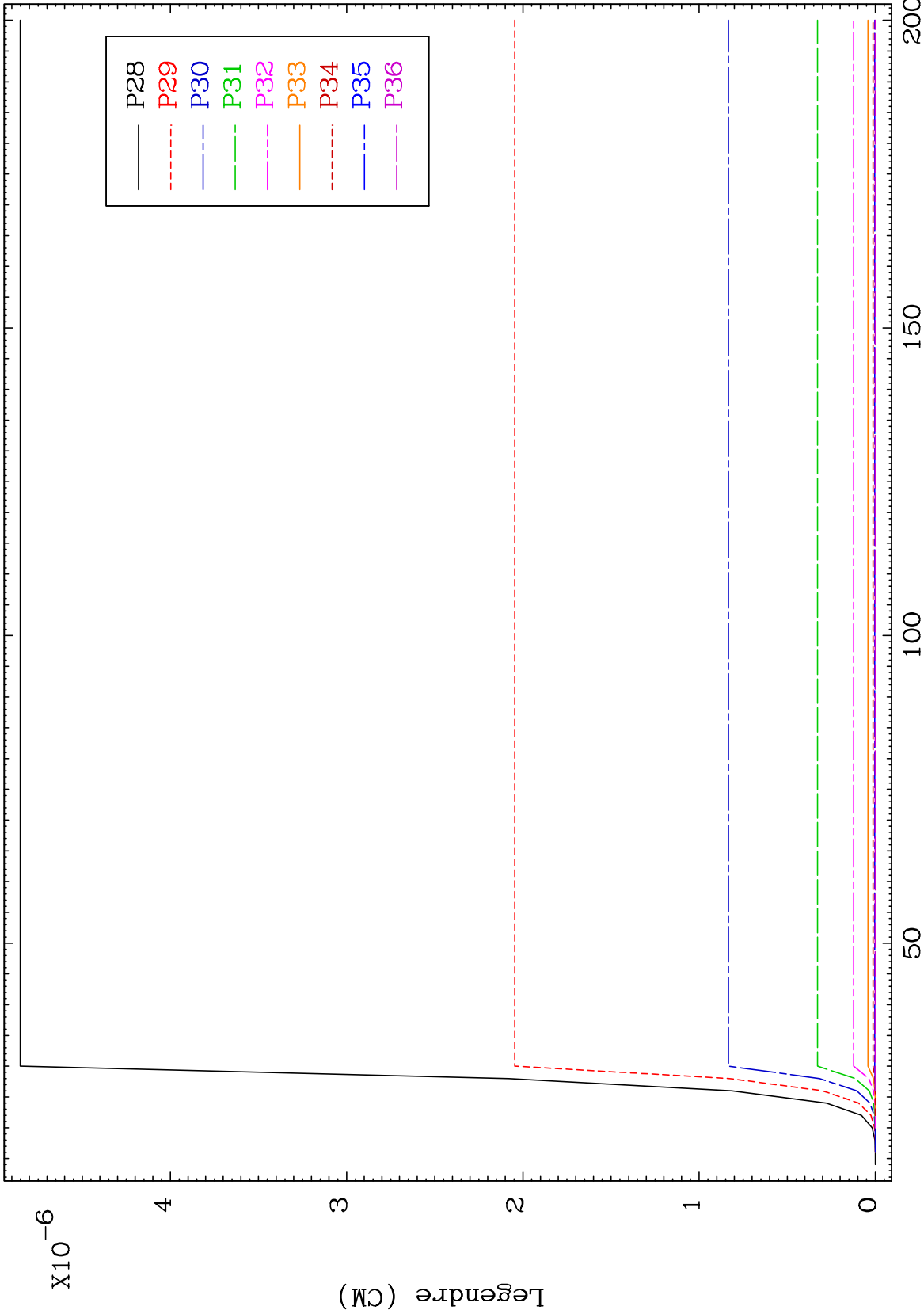
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84-Po-202

MAT 8413

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

84-Po-202

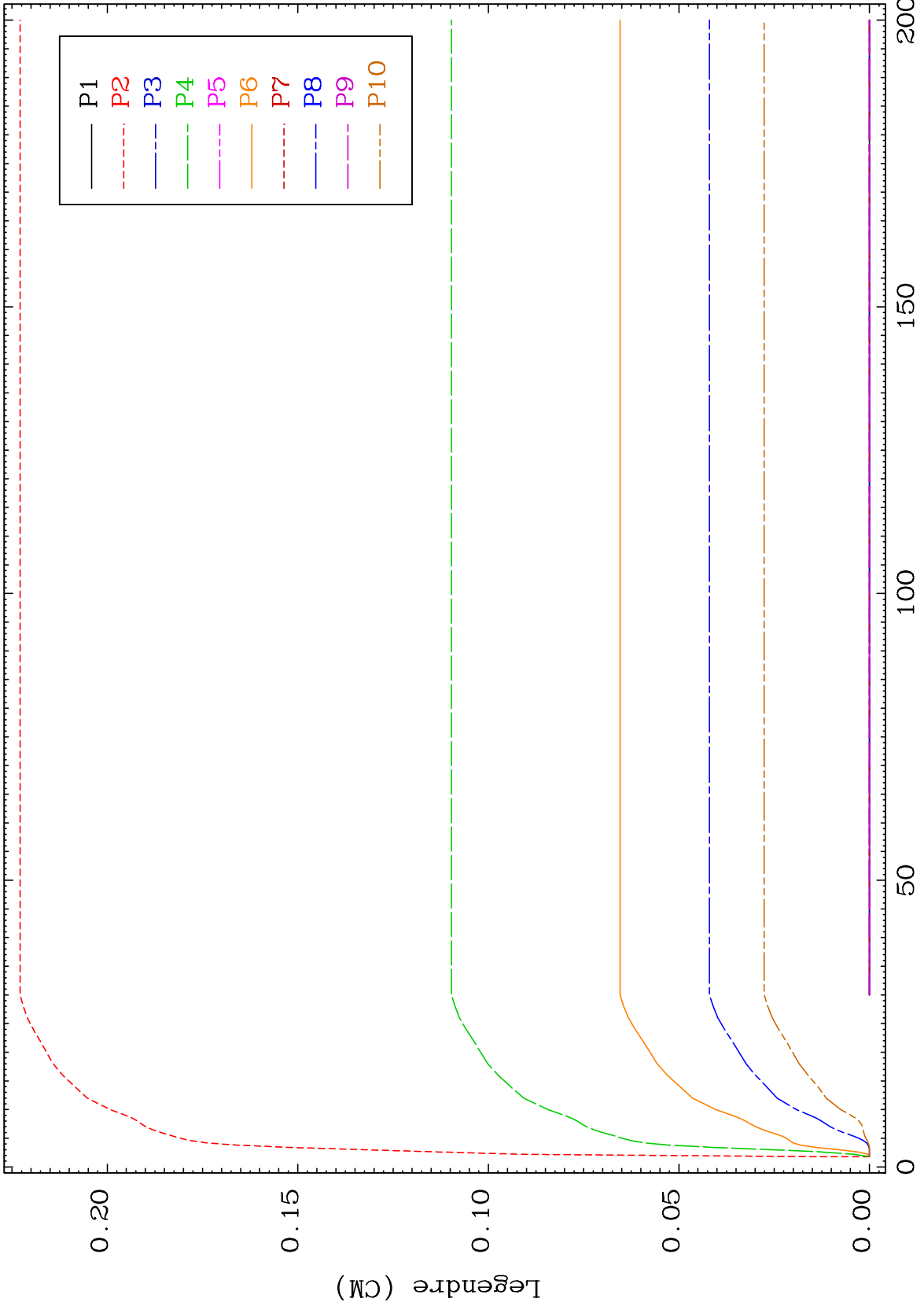


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Incident Energy (MeV)

84-Po-202

MAT 8413 MT= 58 (n,n') Level Legendre Coefficients 84-Po-202

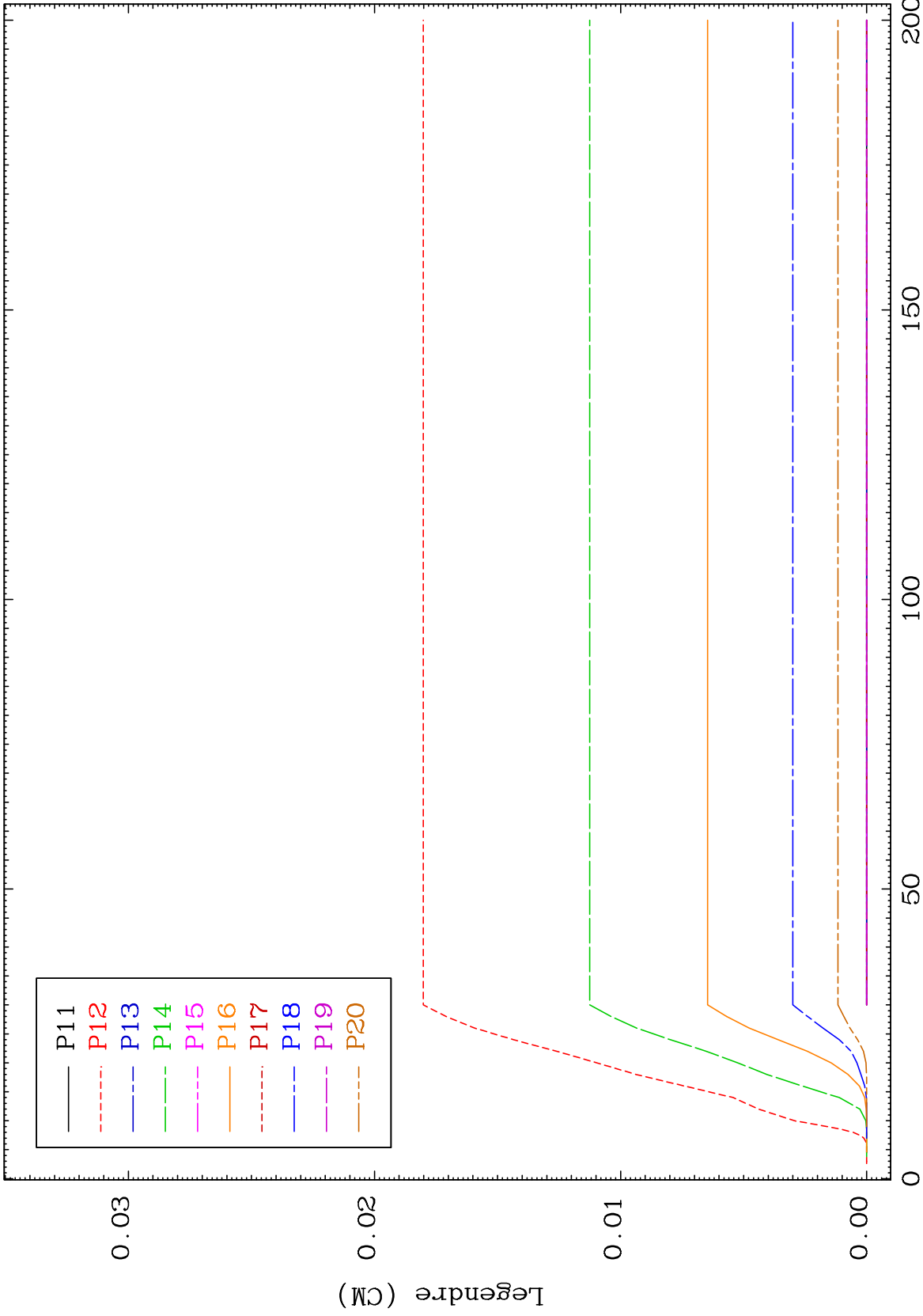


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MAT 8413

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

84-Po-202

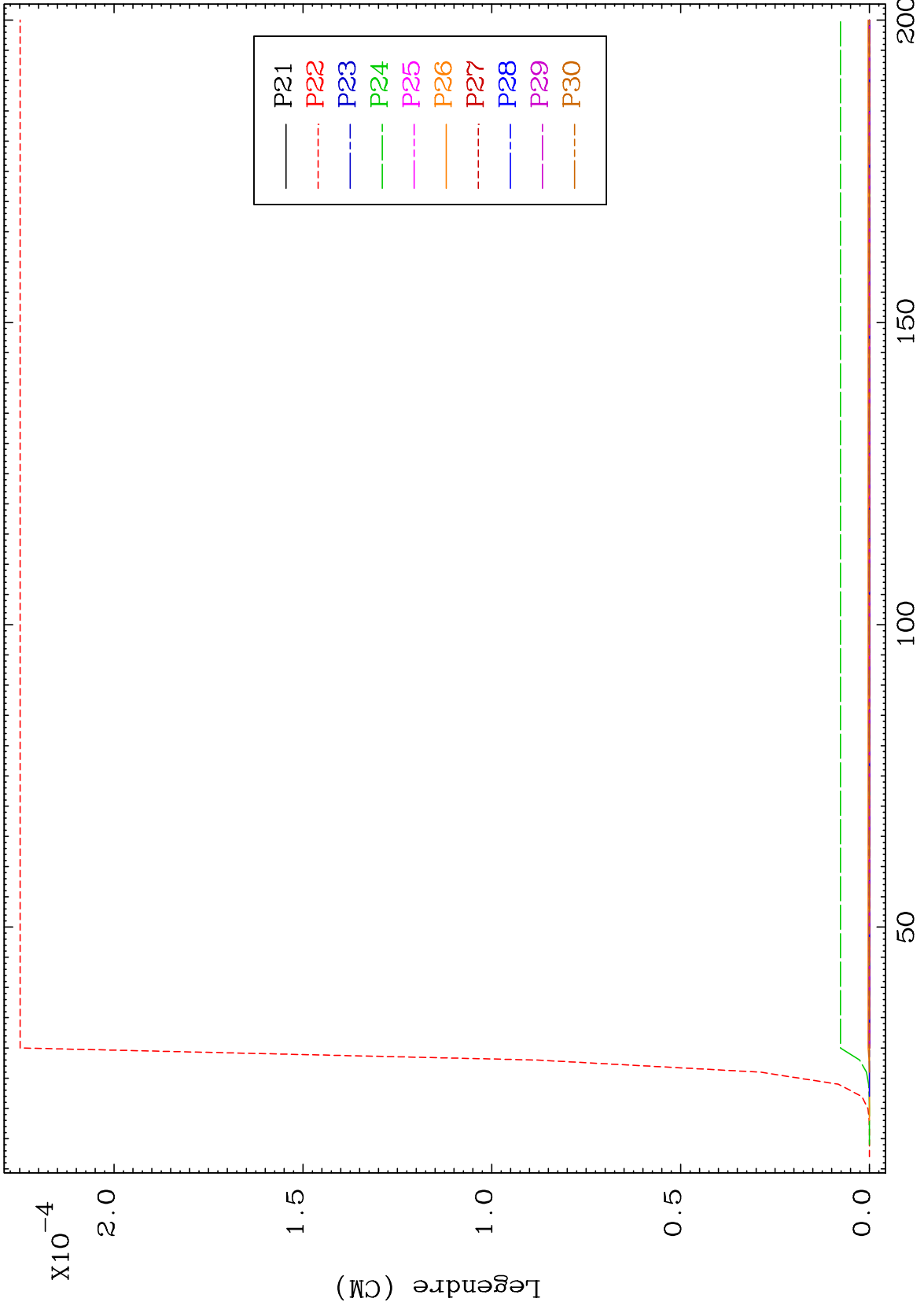


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Incident Energy (MeV)

84-Po-202

MAT 8413 MT= 58 (n,n') Level Legendre Coefficients 84-Po-202

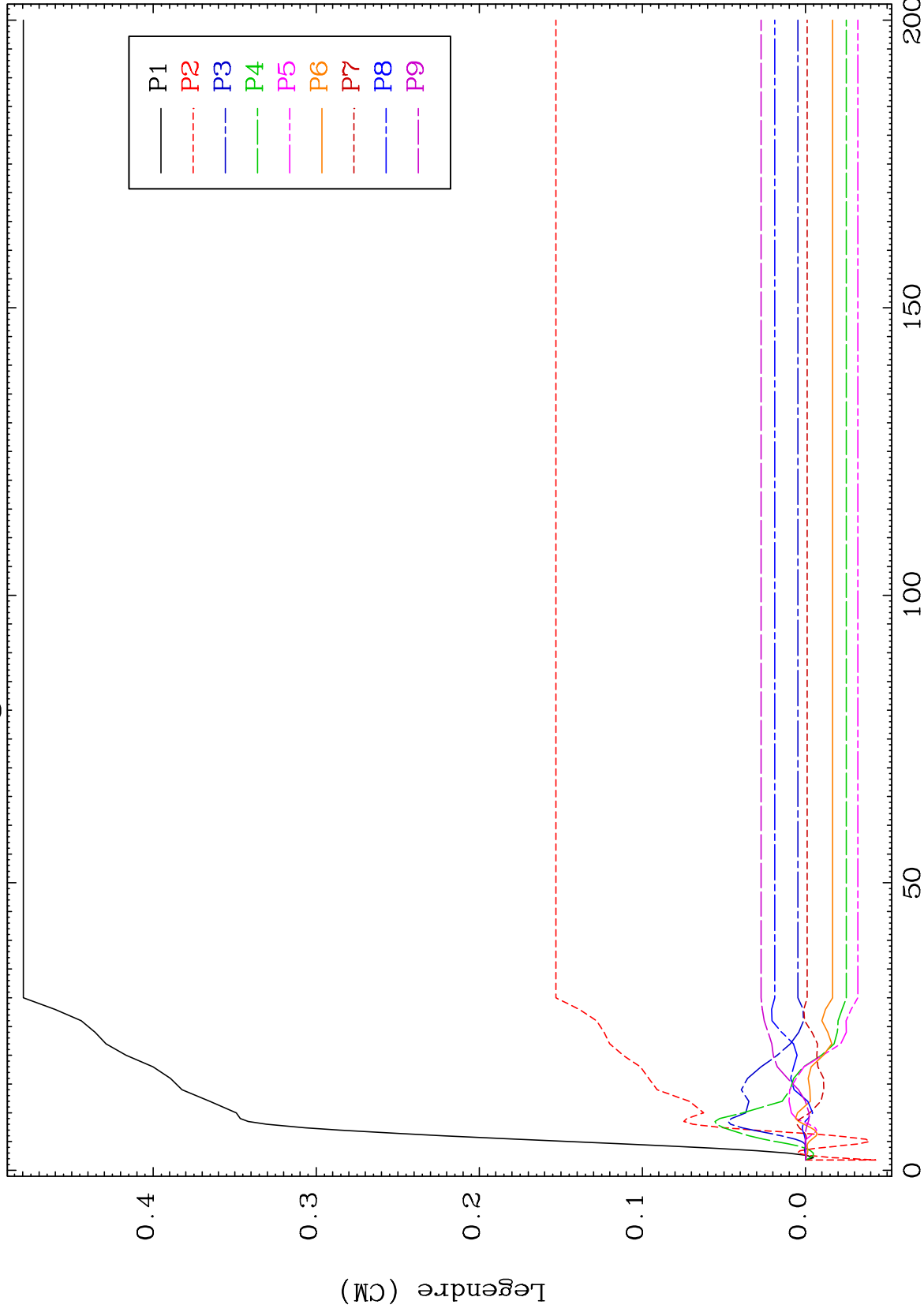


47 84-Po-202

MAT 8413

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

84-Po-202



48

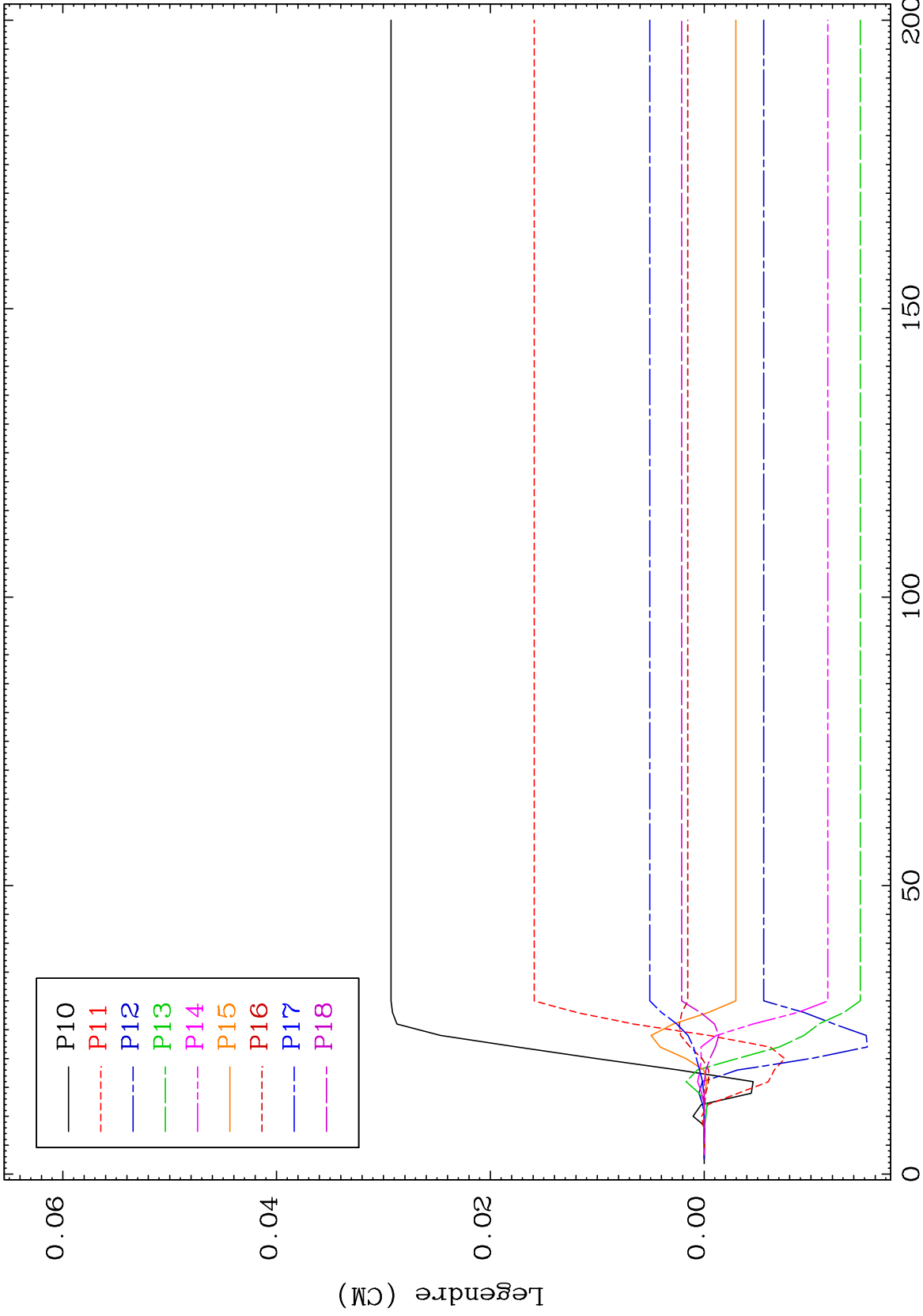
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



49

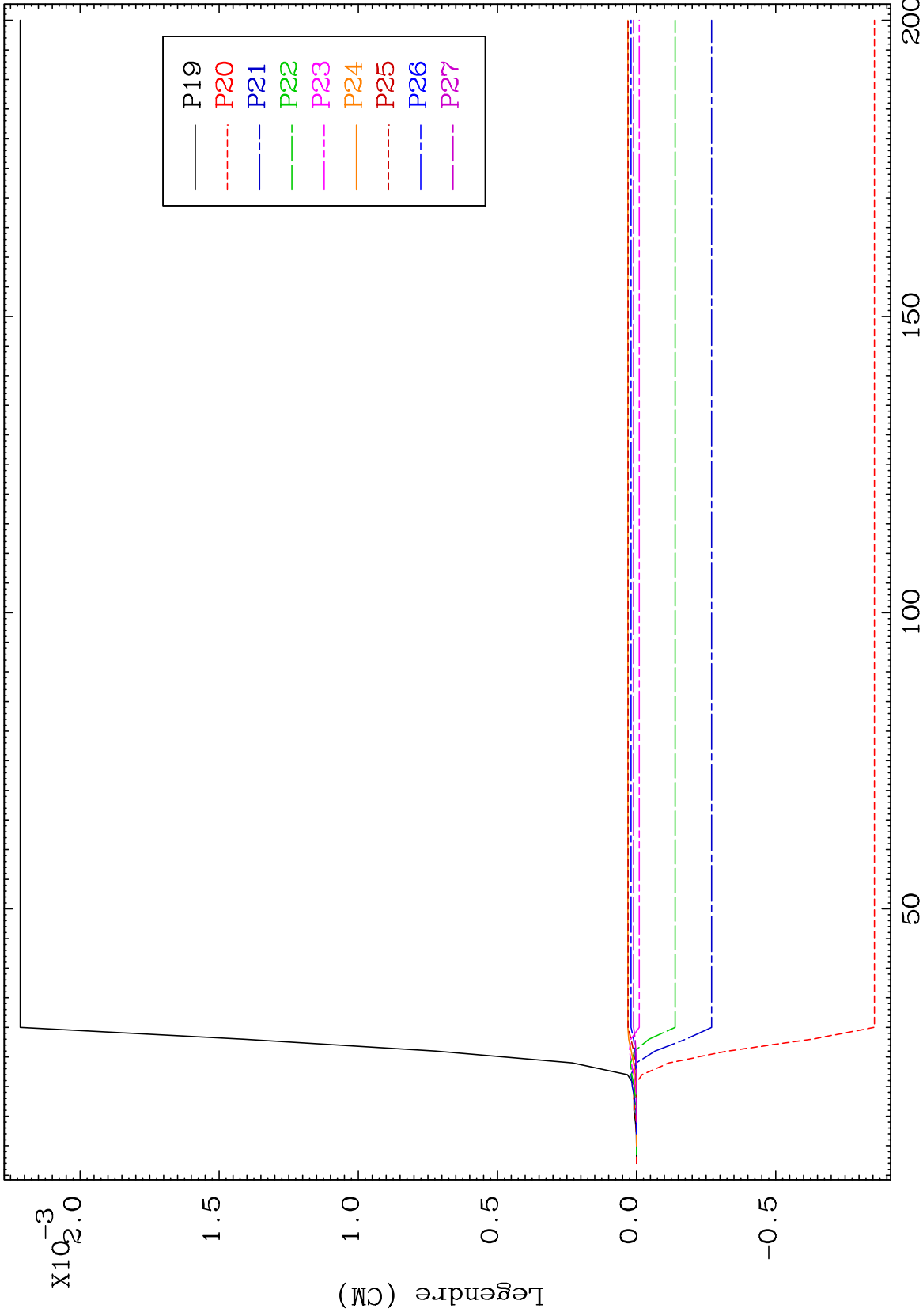
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



50

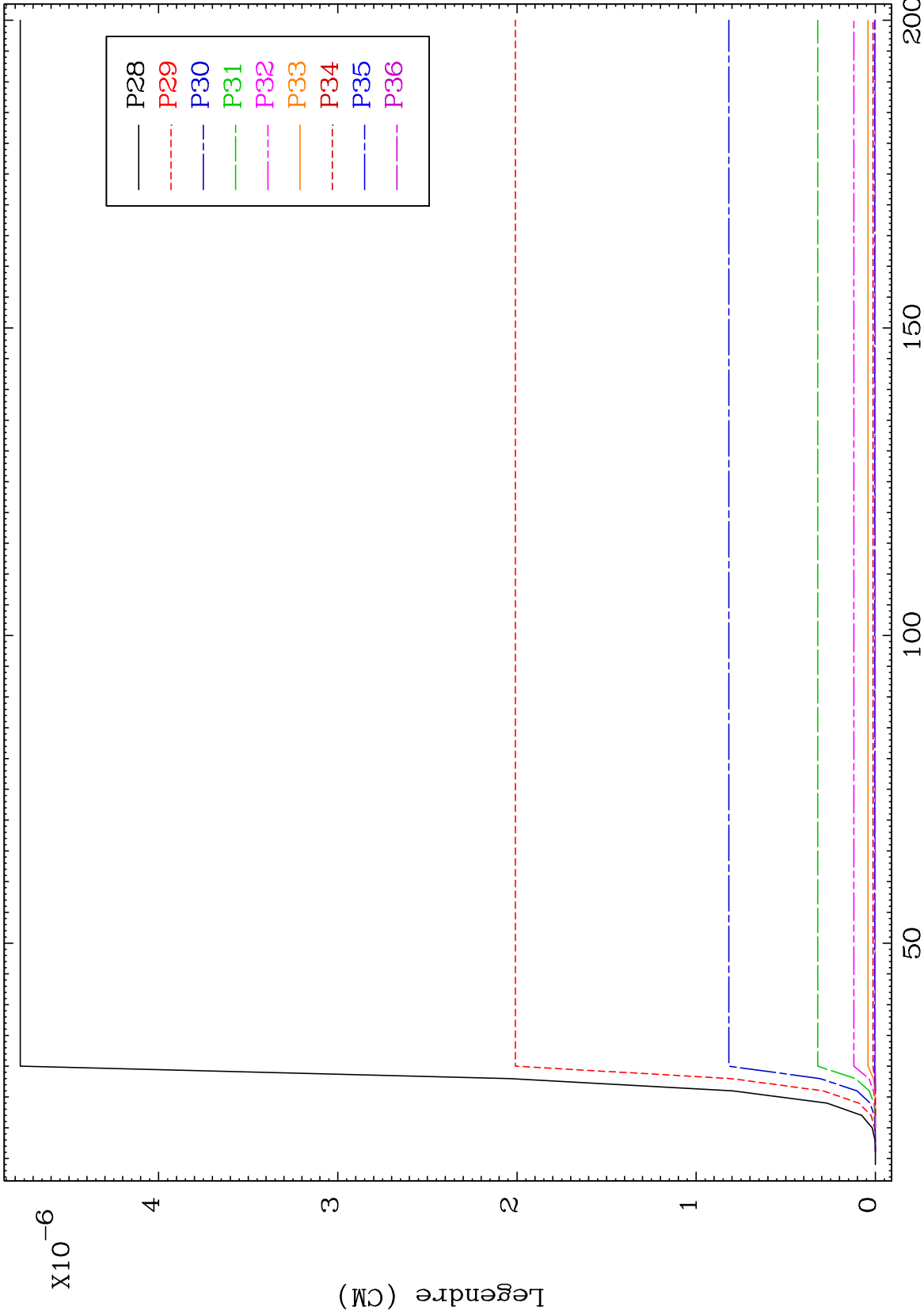
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



51

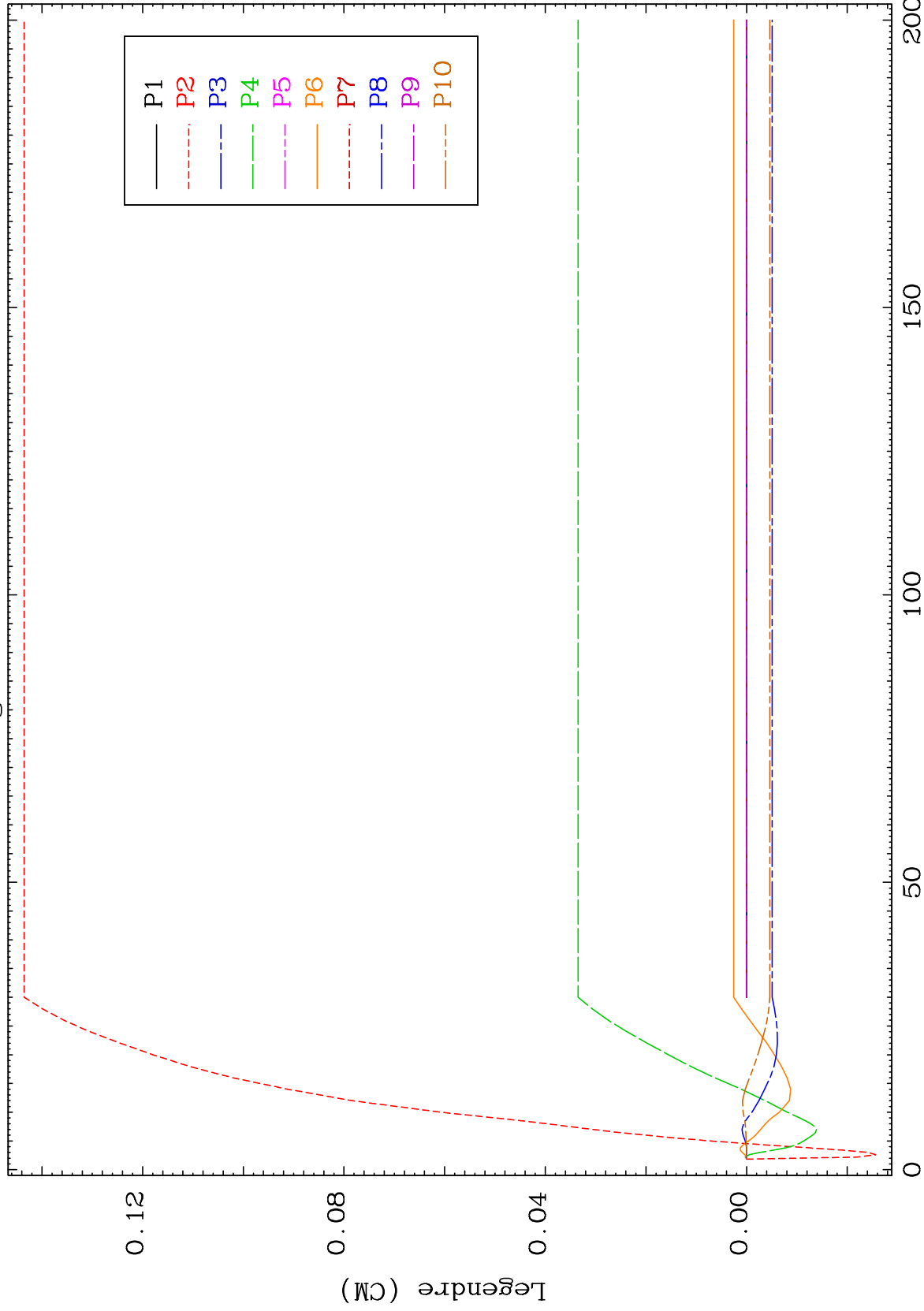
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



52

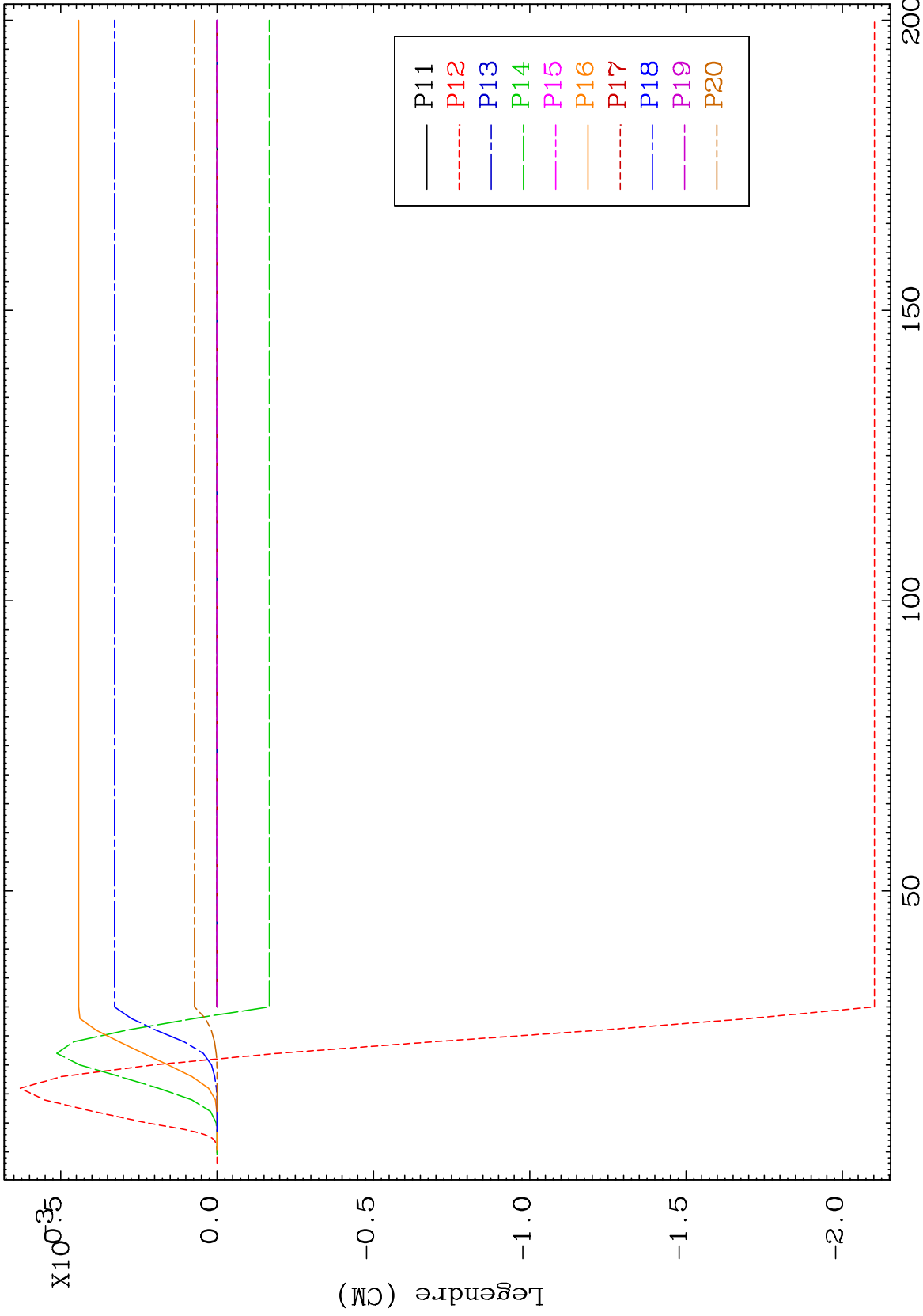
Incident Energy (MeV)

84-Po-202

MAT 8413

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

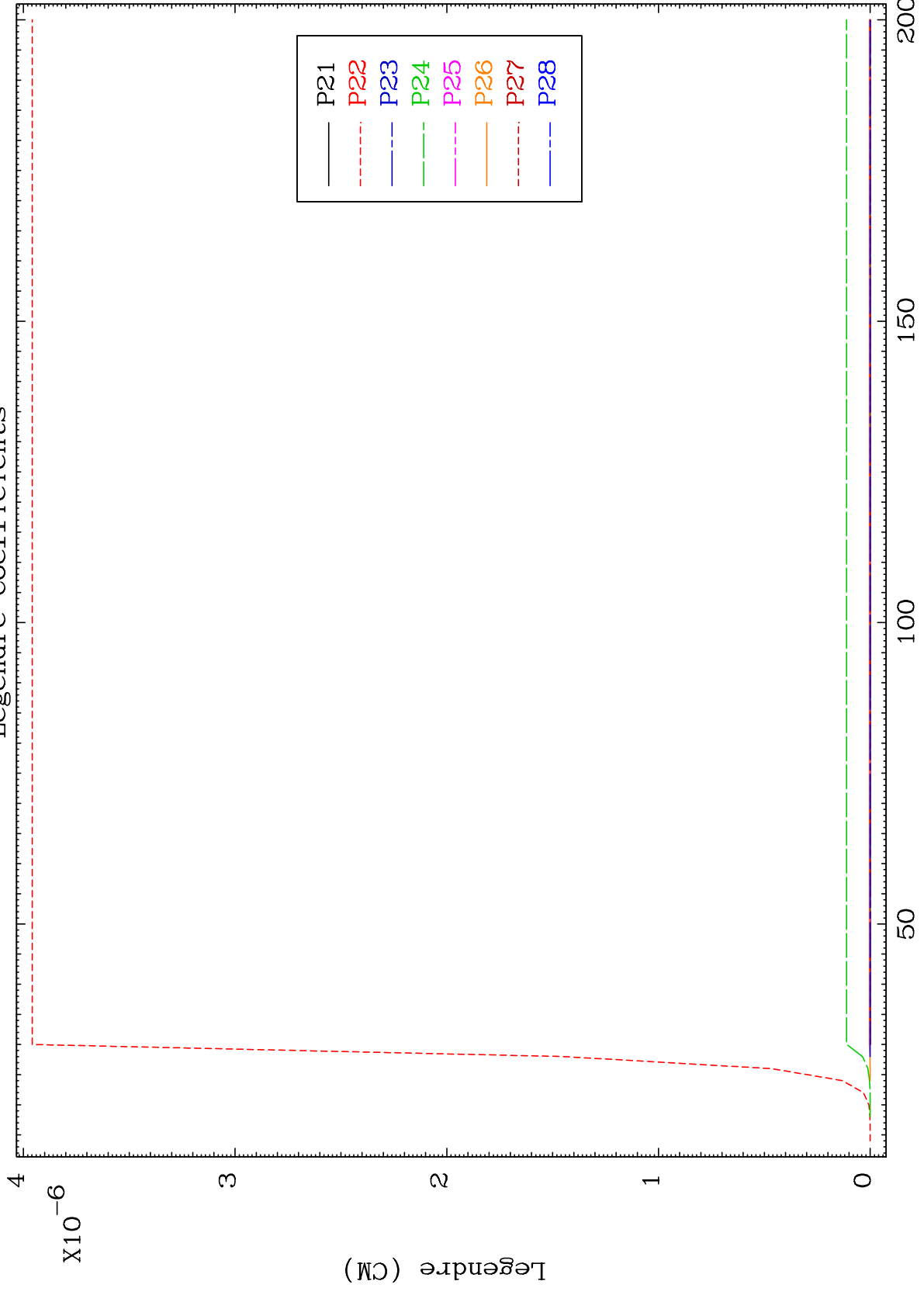
84-Po-202



53

84-Po-202

MAT 8413 MT= 60 (n,n') Level Legendre Coefficients 84-Po-202



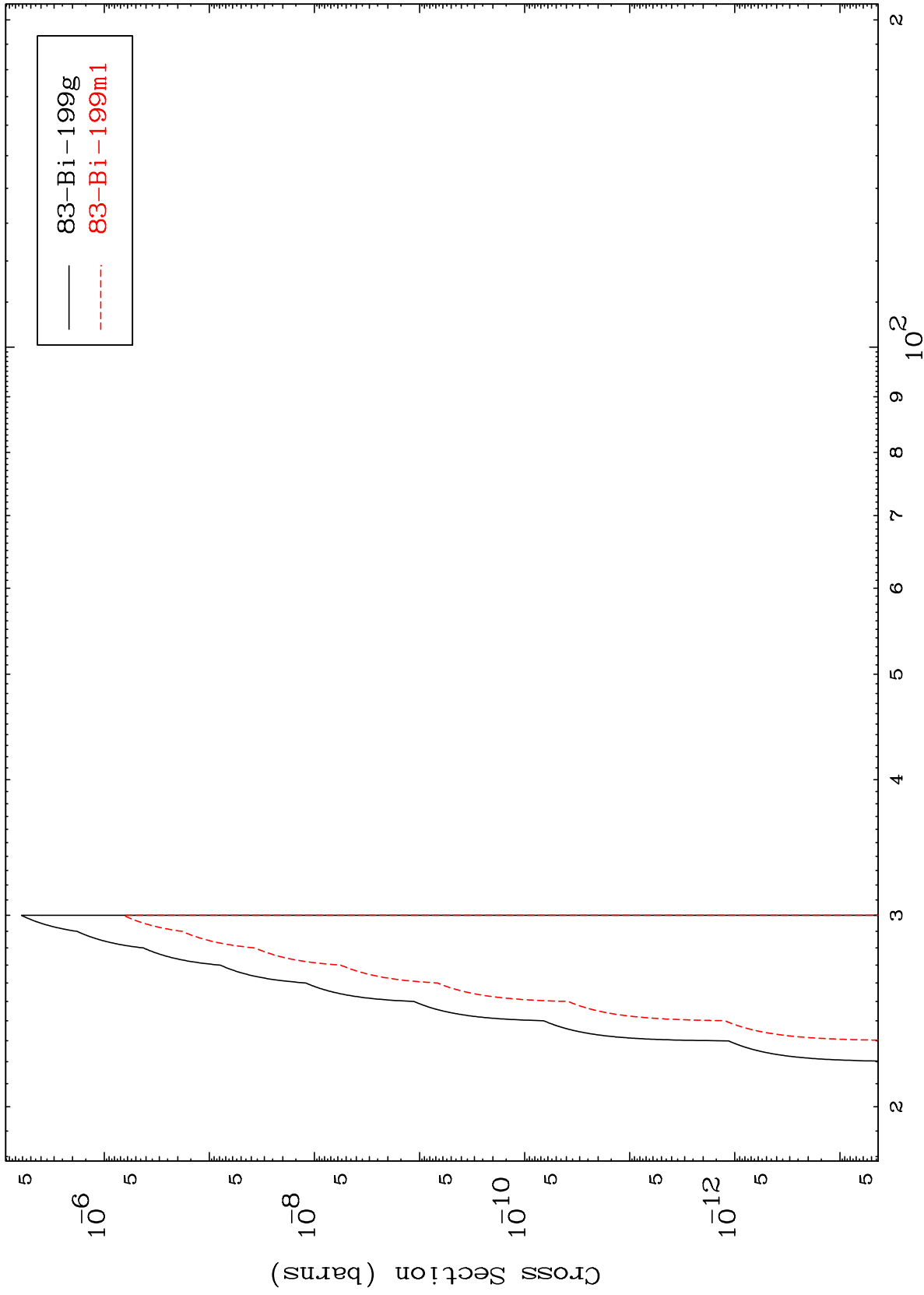
54 Incident Energy (MeV) 84-Po-202

MAT 8413

(n,2n) d

84-Po-202

Radionuclide Production Cross Section



55

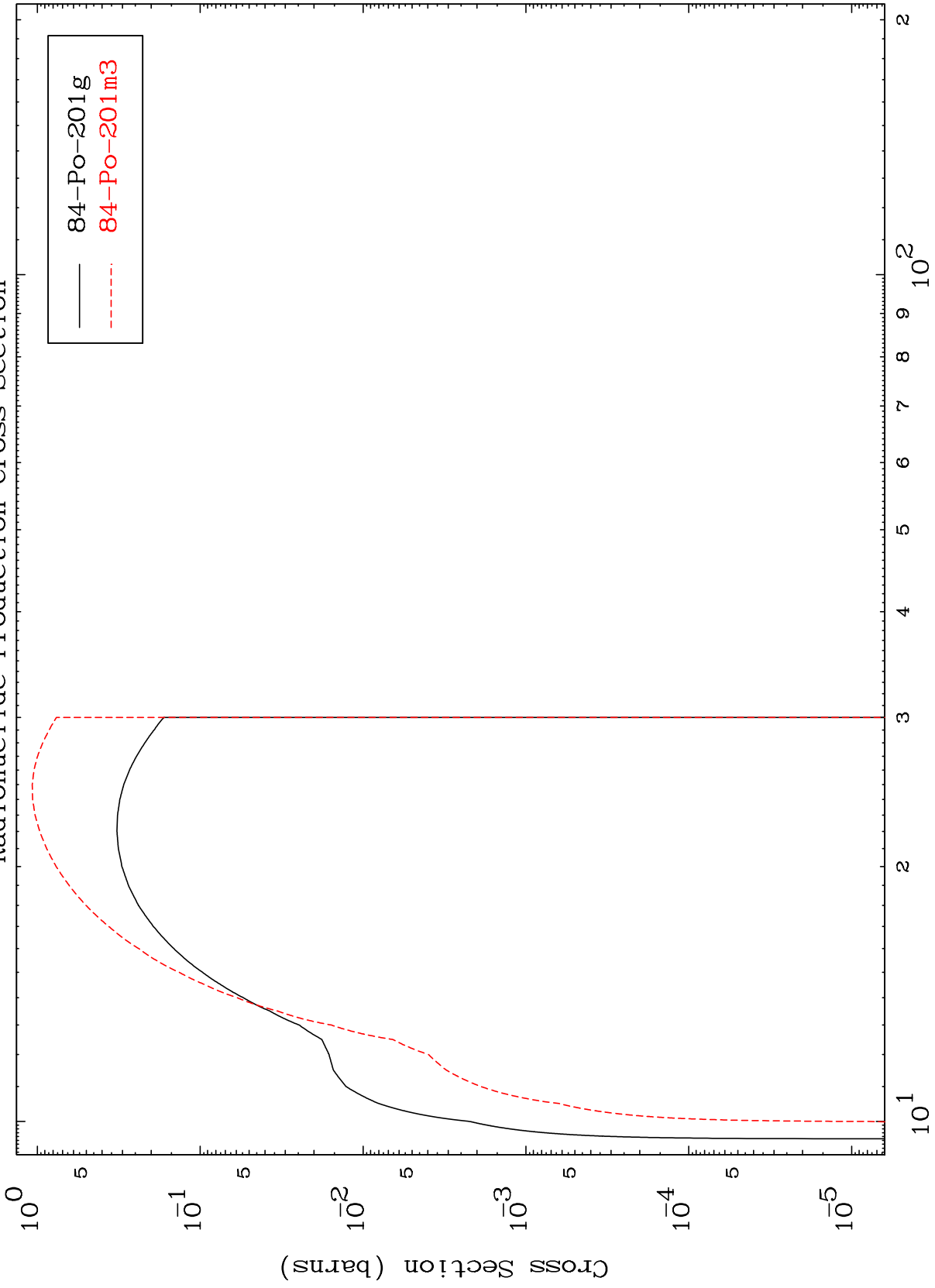
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,2n)
Radionuclide Production Cross Section



56

Incident Energy (MeV)

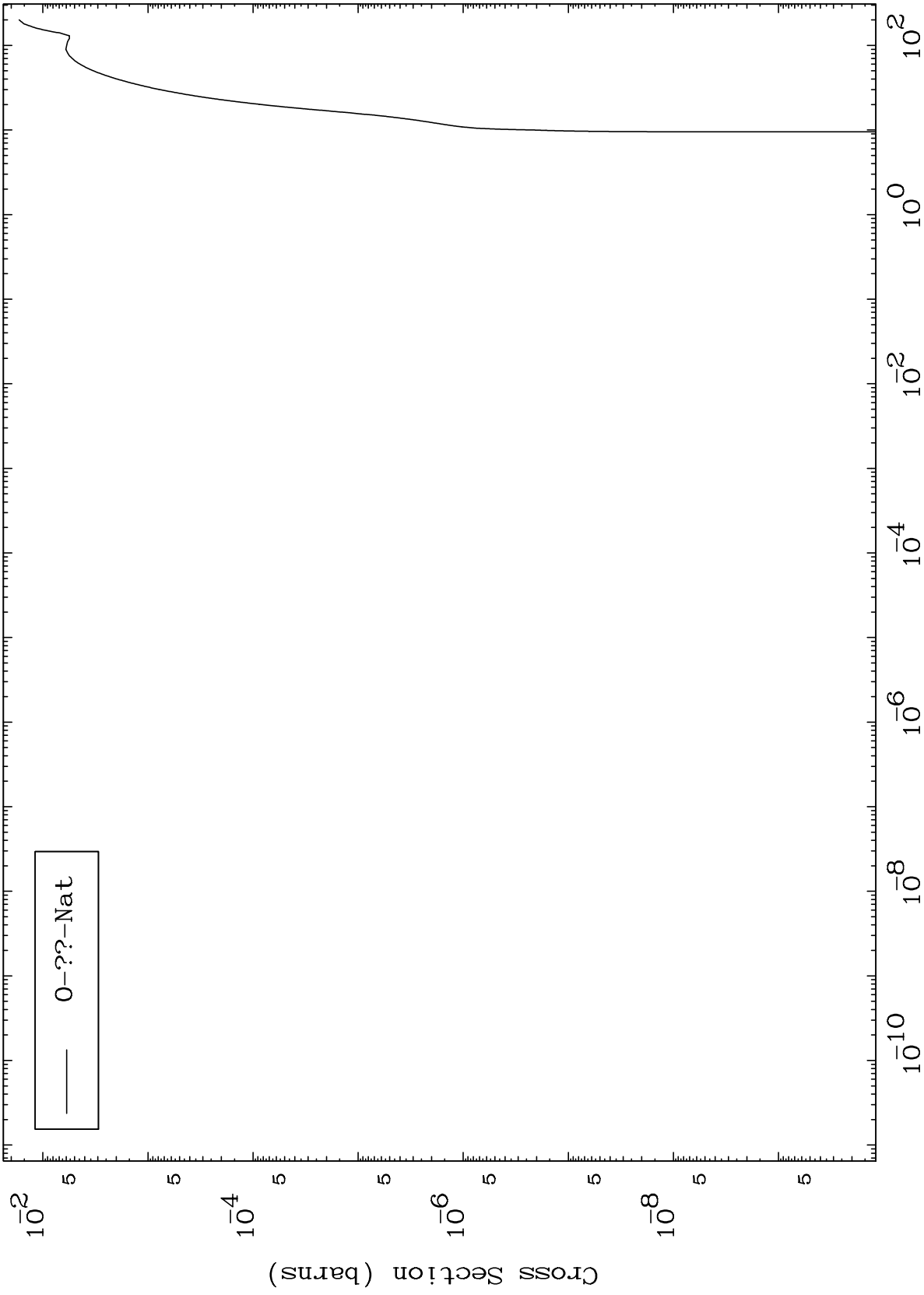
84-Po-202

MAT 8413

Fission

84-Po-202

Radionuclide Production Cross Section



57

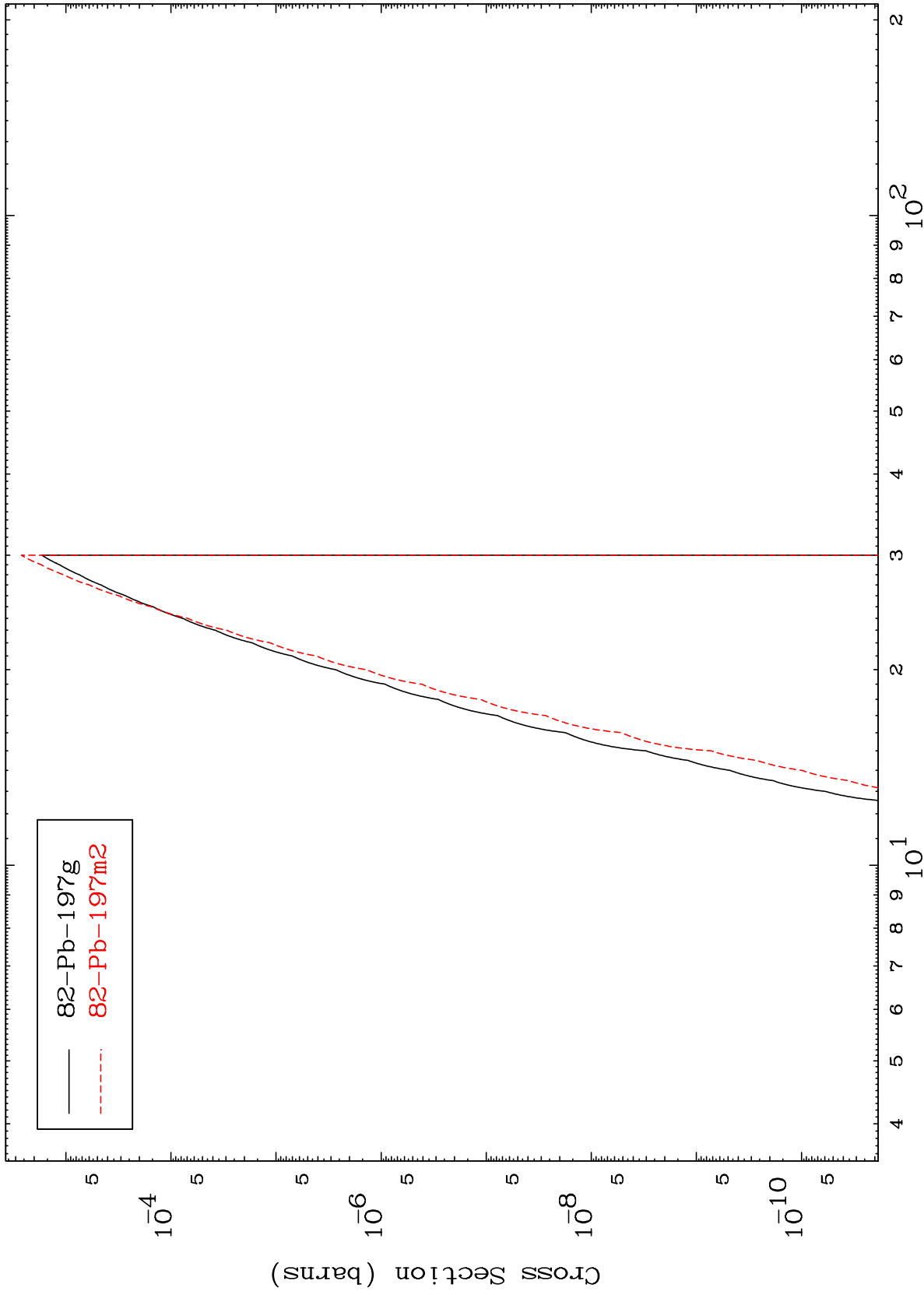
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,2n) α
Radionuclide Production Cross Section



58

Incident Energy (MeV)

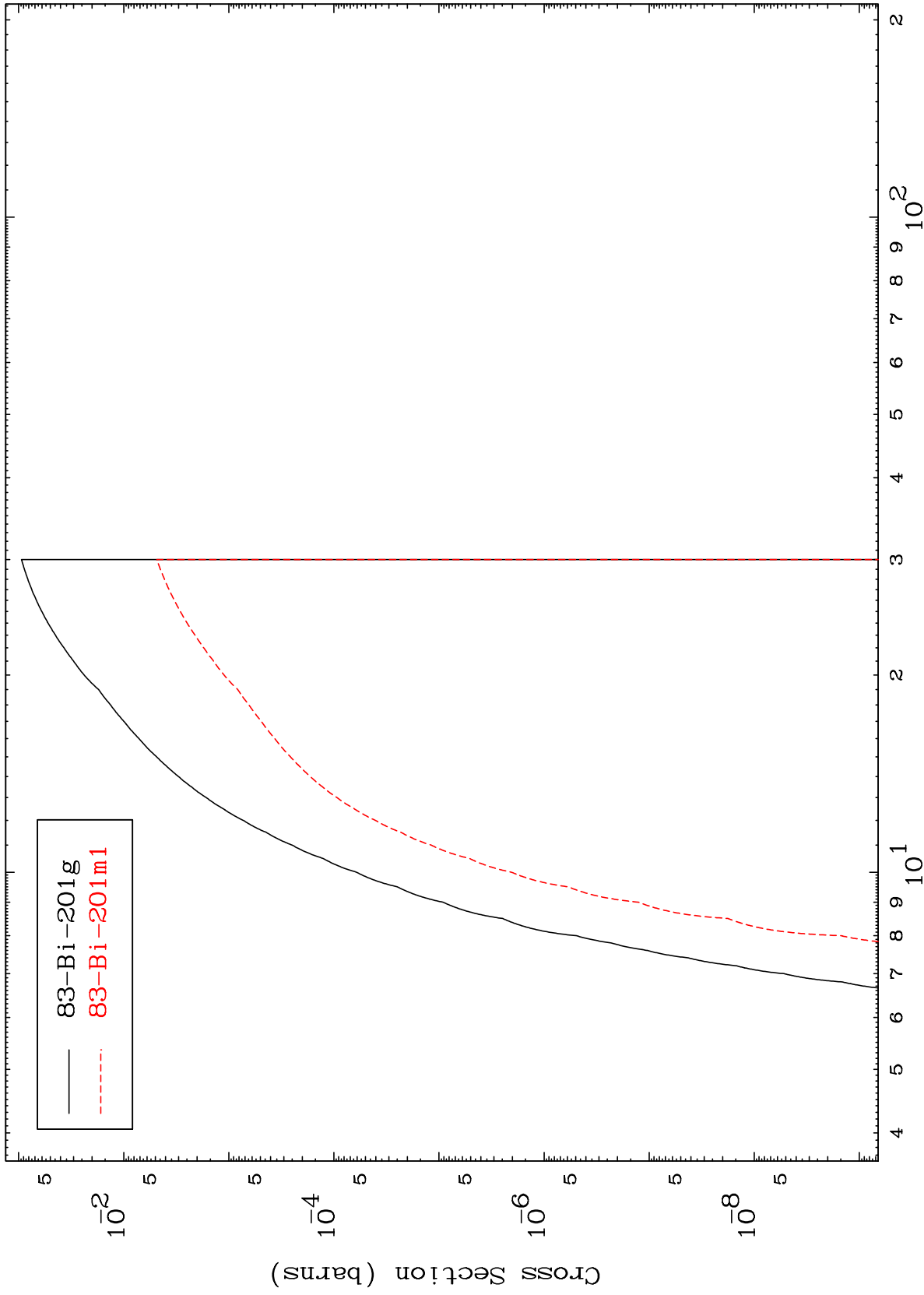
84-Po-202

MAT 8413

(n,n') p

84-Po-202

Radionuclide Production Cross Section



59

Incident Energy (MeV)

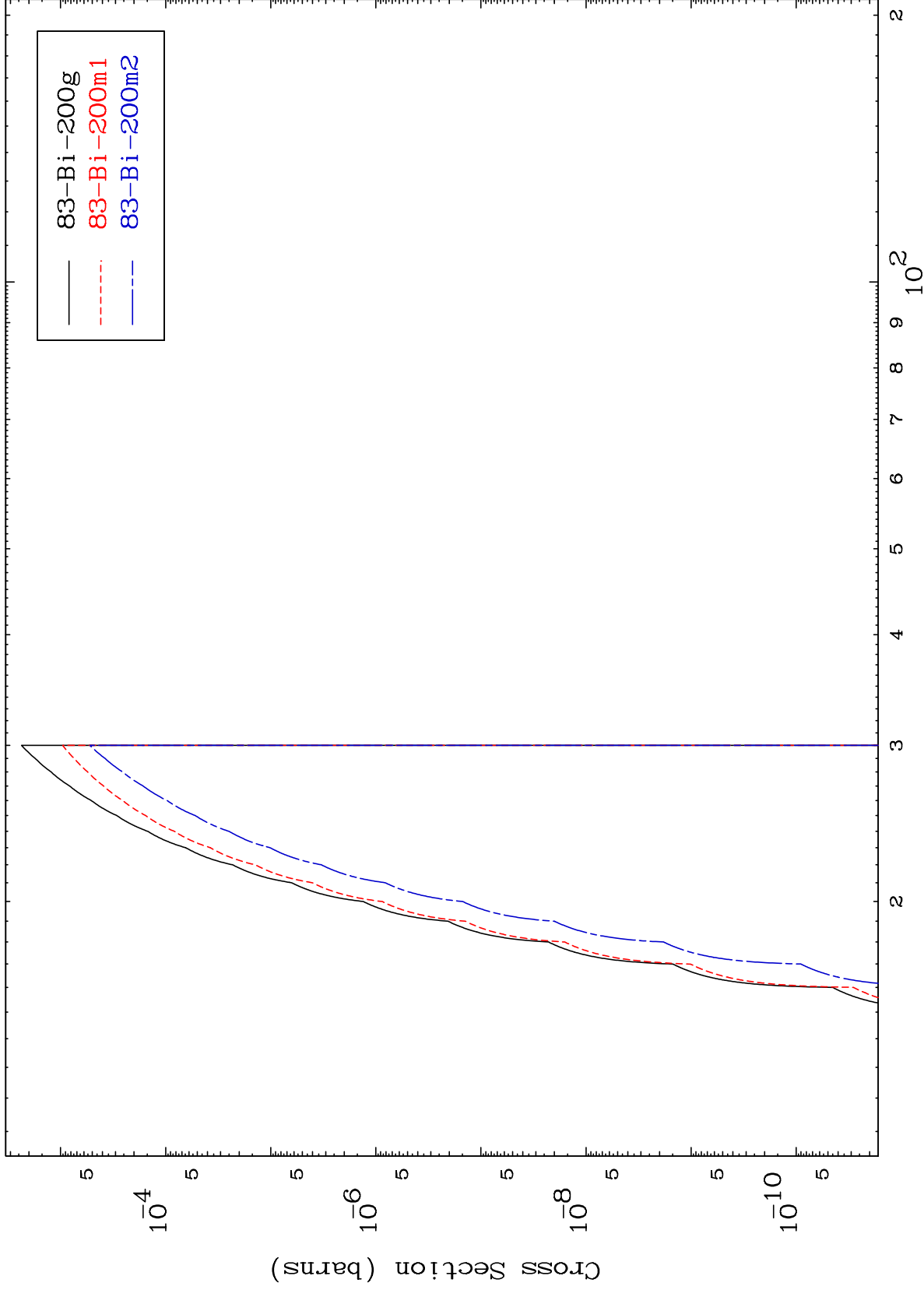
84-Po-202

MAT 8413

(n,n') d

84-Po-202

Radionuclide Production Cross Section



60

Incident Energy (MeV)

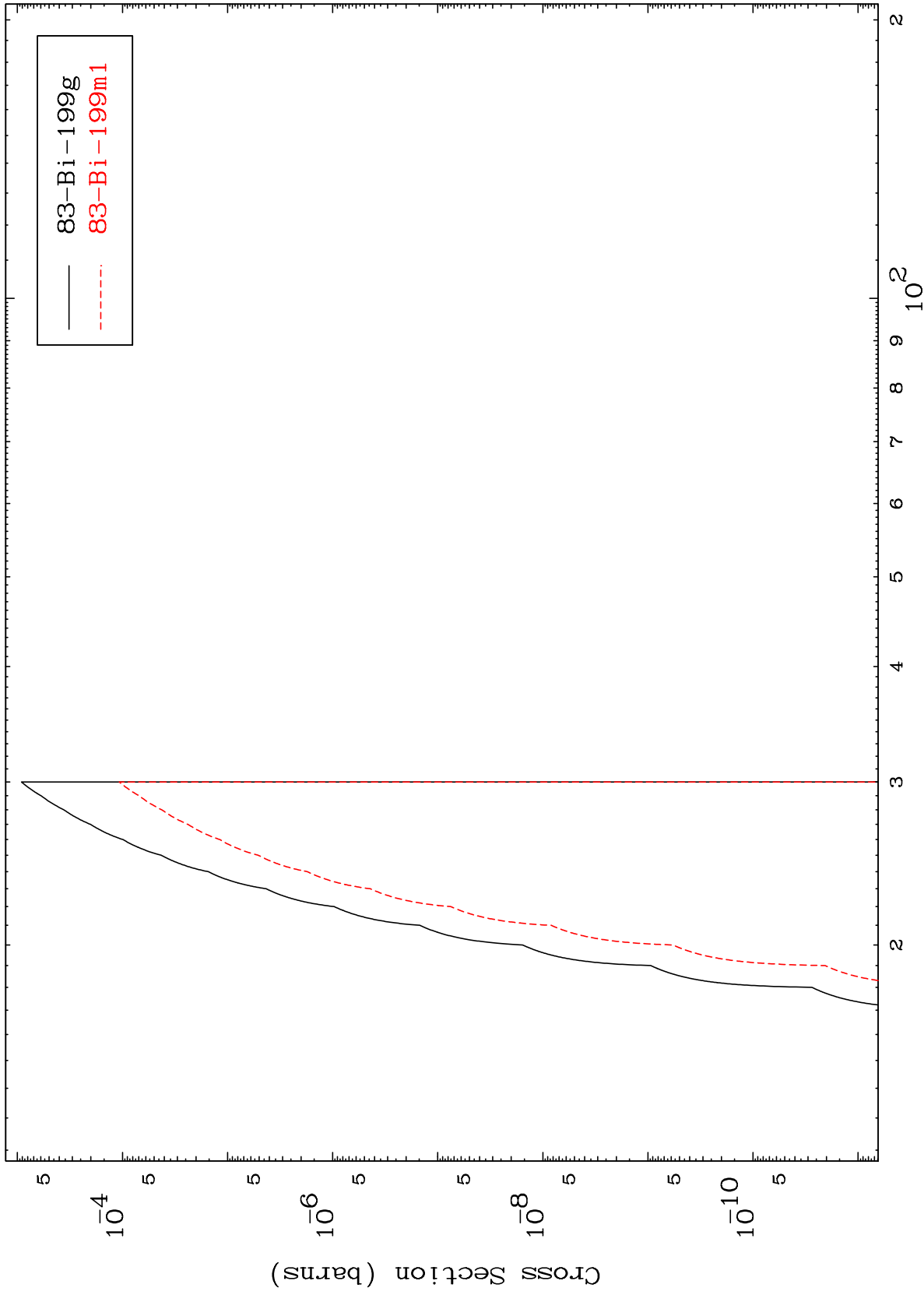
84-Po-202

MAT 8413

(n,n') t

84-Po-202

Radionuclide Production Cross Section



61

Incident Energy (MeV)

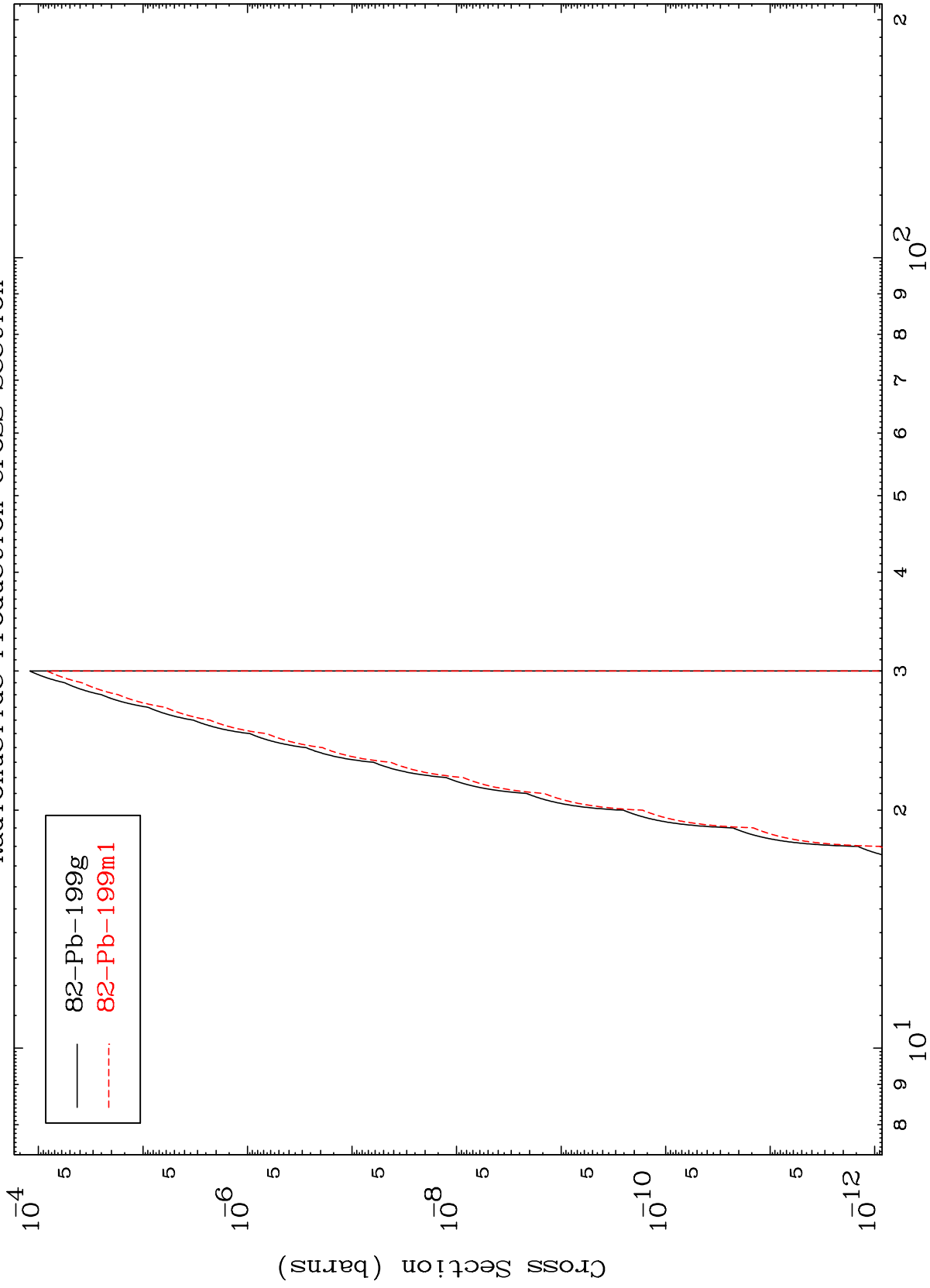
84-Po-202

MAT 8413

(n, n') He-3

84-Po-202

Radionuclide Production Cross Section



62

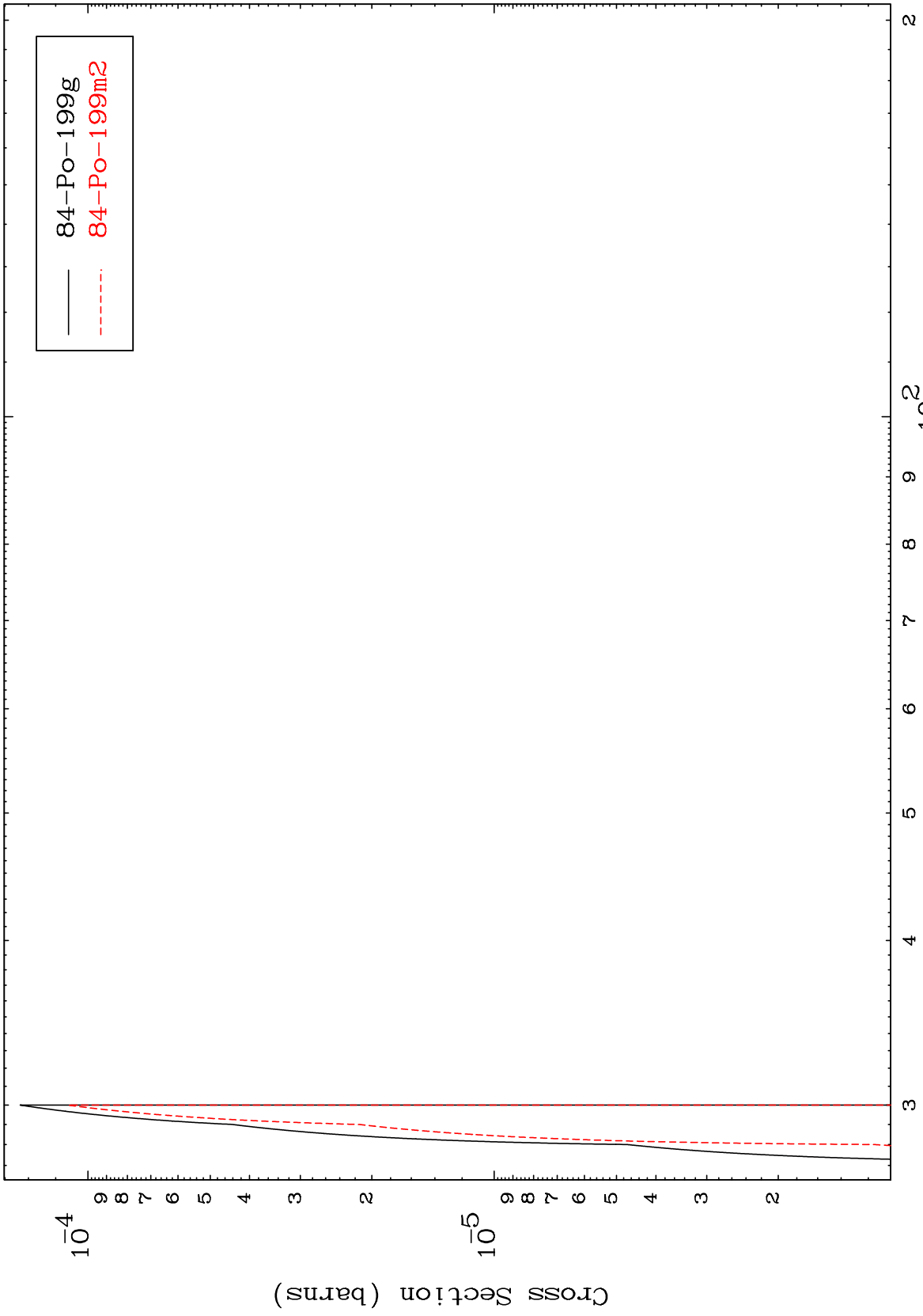
84-Po-202

84-Po-202

MAT 8413

84-Po-202

(n,4n)
Radionuclide Production Cross Section



63

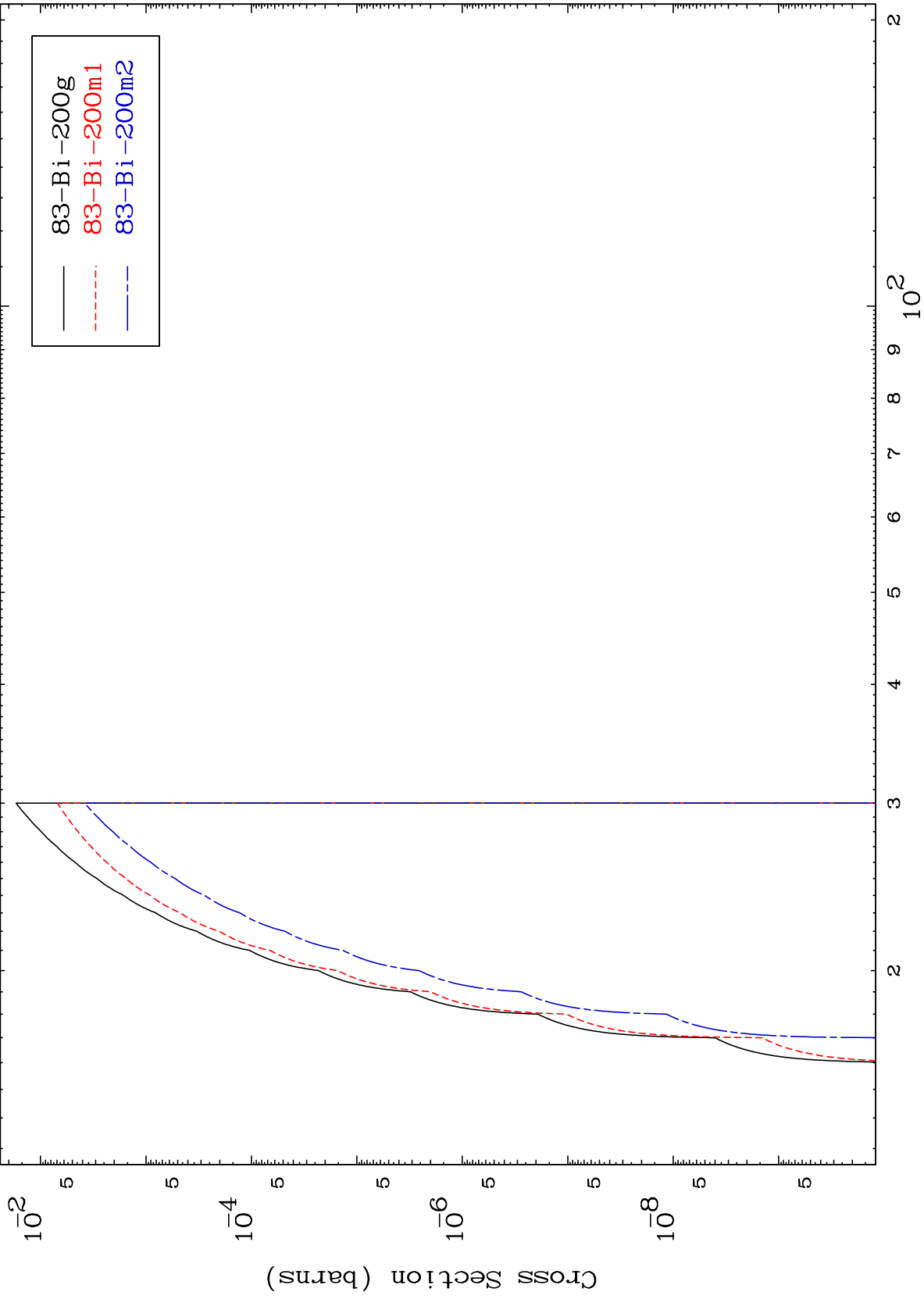
84-Po-202

MAT 8413

(n,2n) p

84-Po-202

Radionuclide Production Cross Section



64

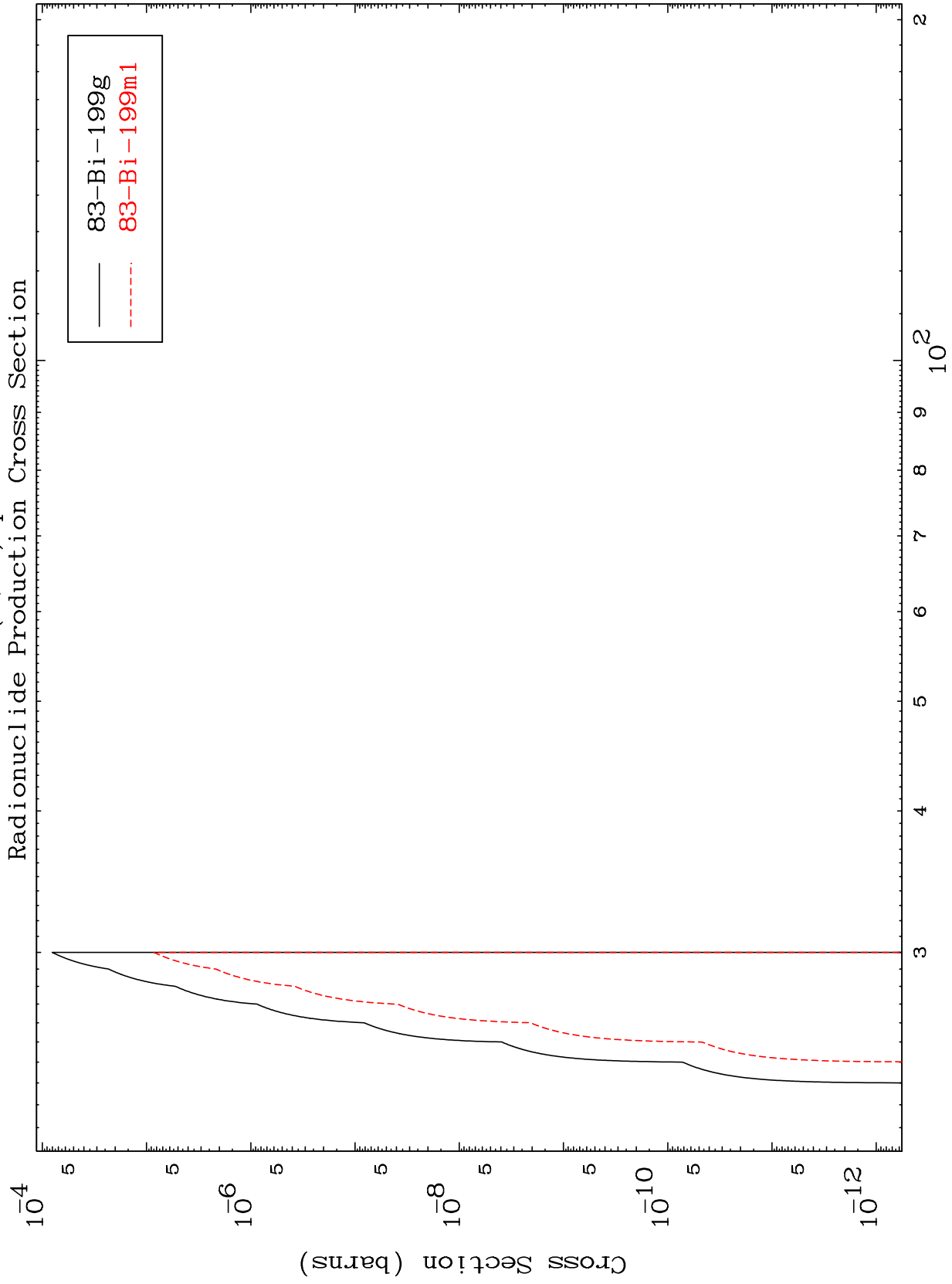
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,3n) p

84-Po-202



65

Incident Energy (MeV)

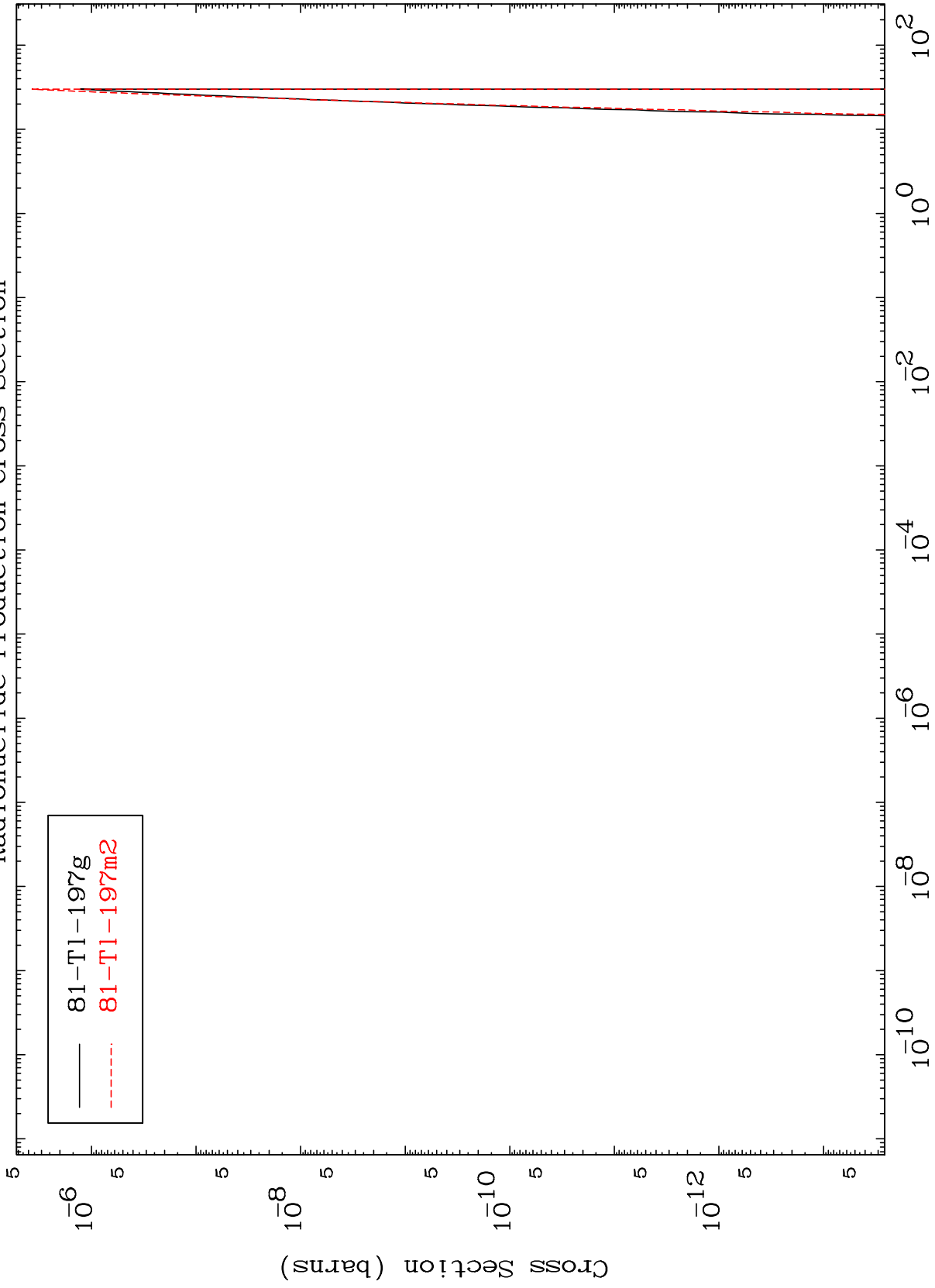
84-Po-202

MAT 8413

(n,n') p α

84-Po-202

Radionuclide Production Cross Section



66

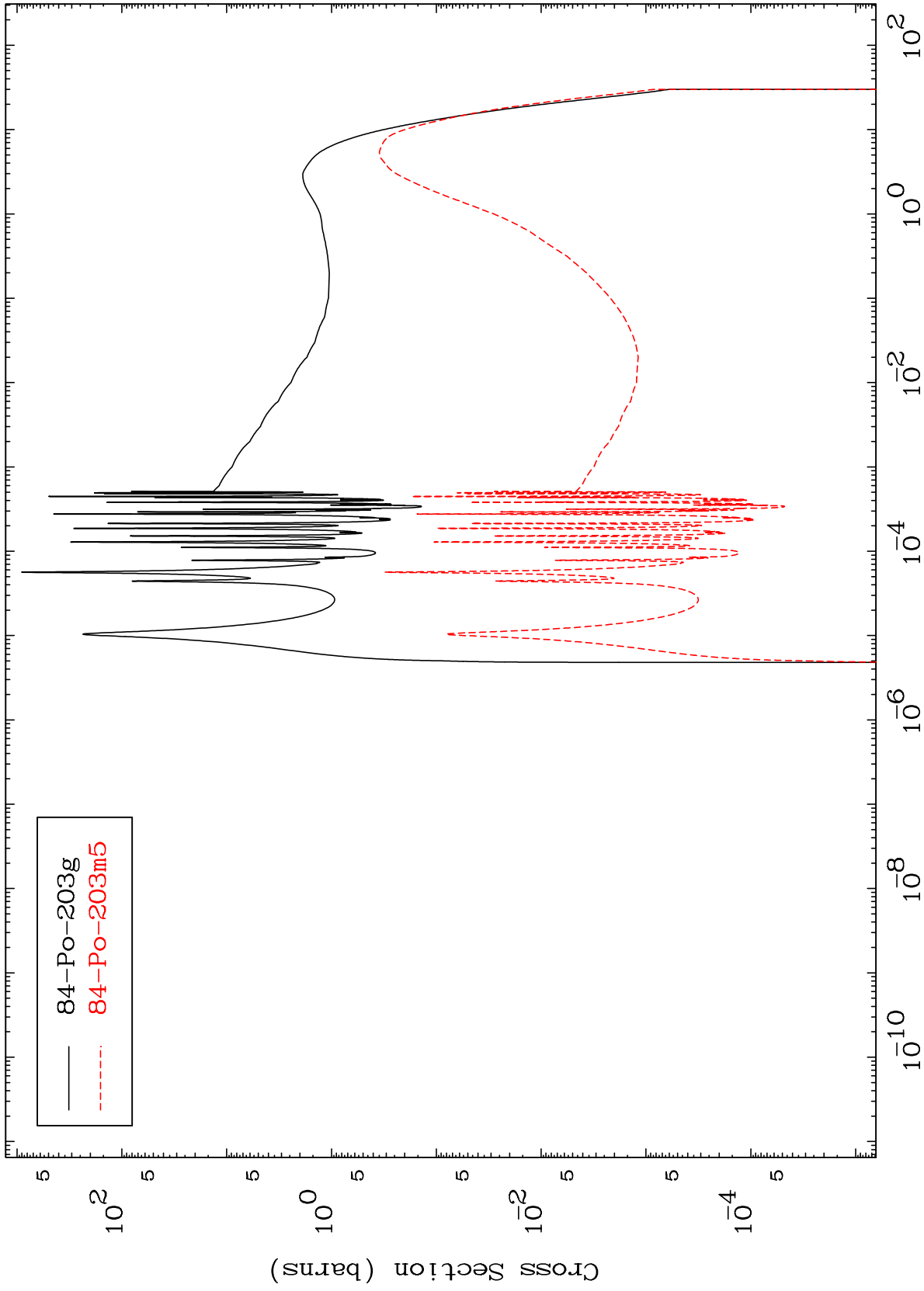
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n,γ)
Radionuclide Production Cross Section



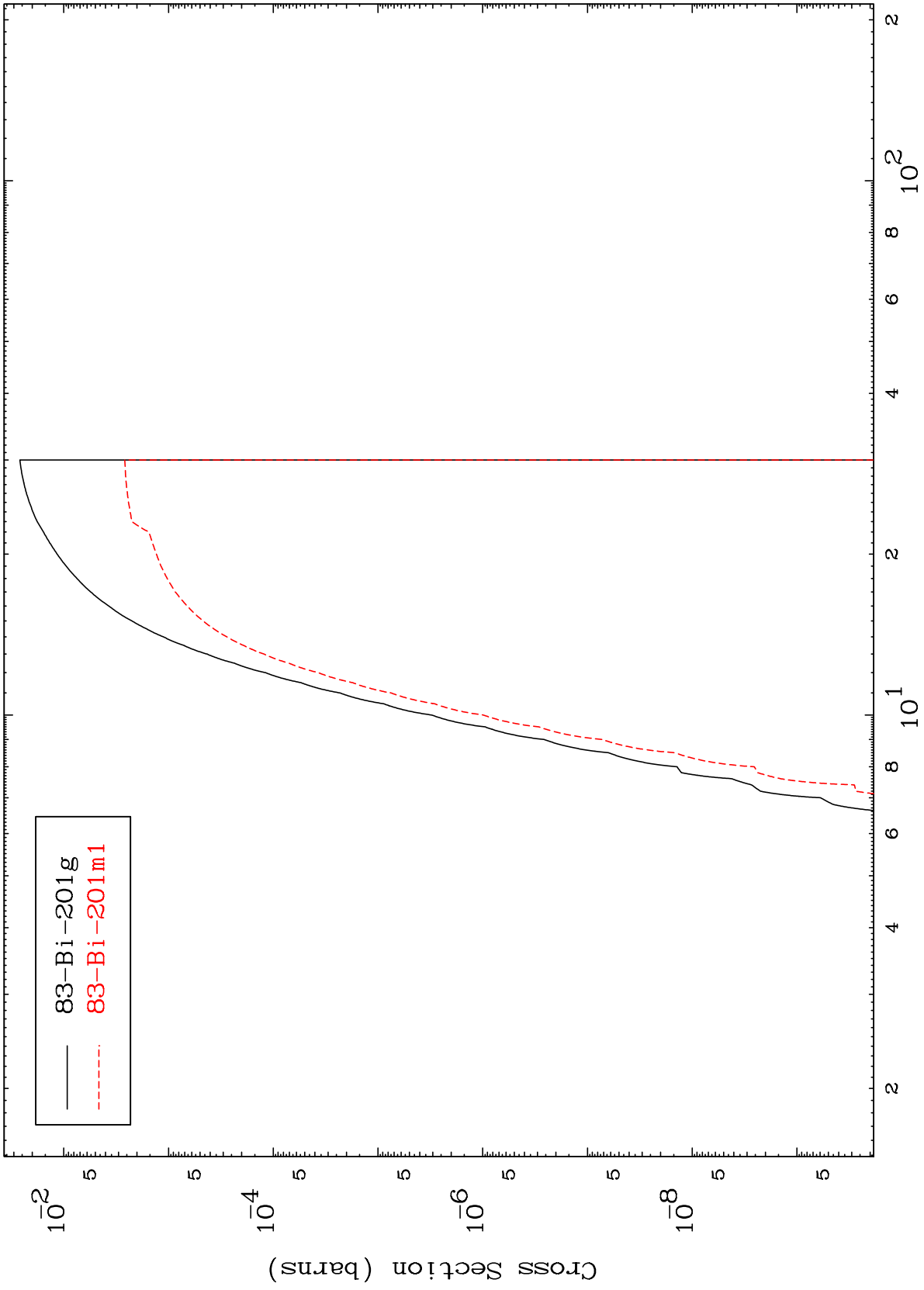
67

84-Po-202

MAT 8413

(n,d)
Radionuclide Production Cross Section

84-Po-202



68

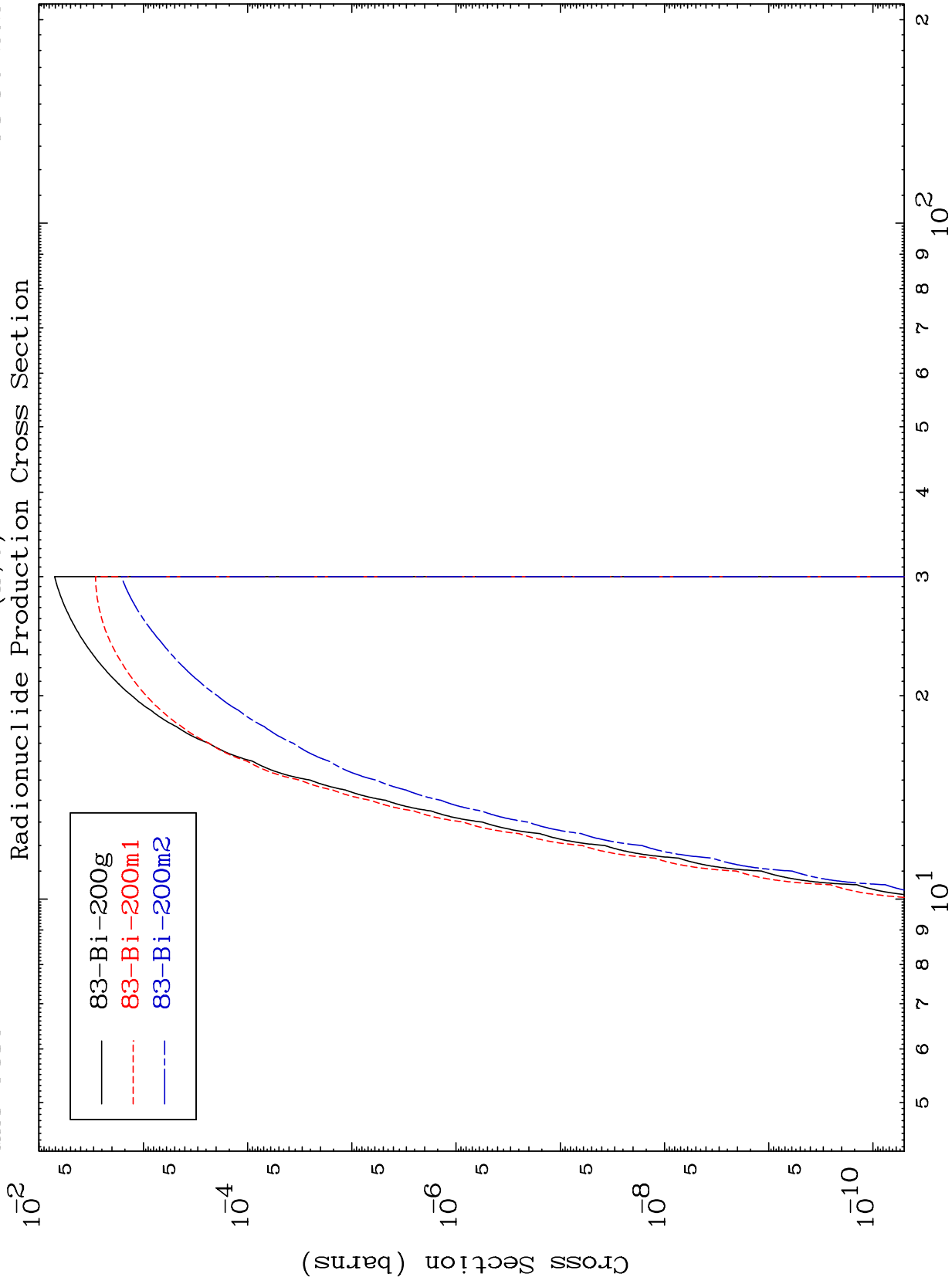
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n, t)
Radionuclide Production Cross Section



69

Incident Energy (MeV)

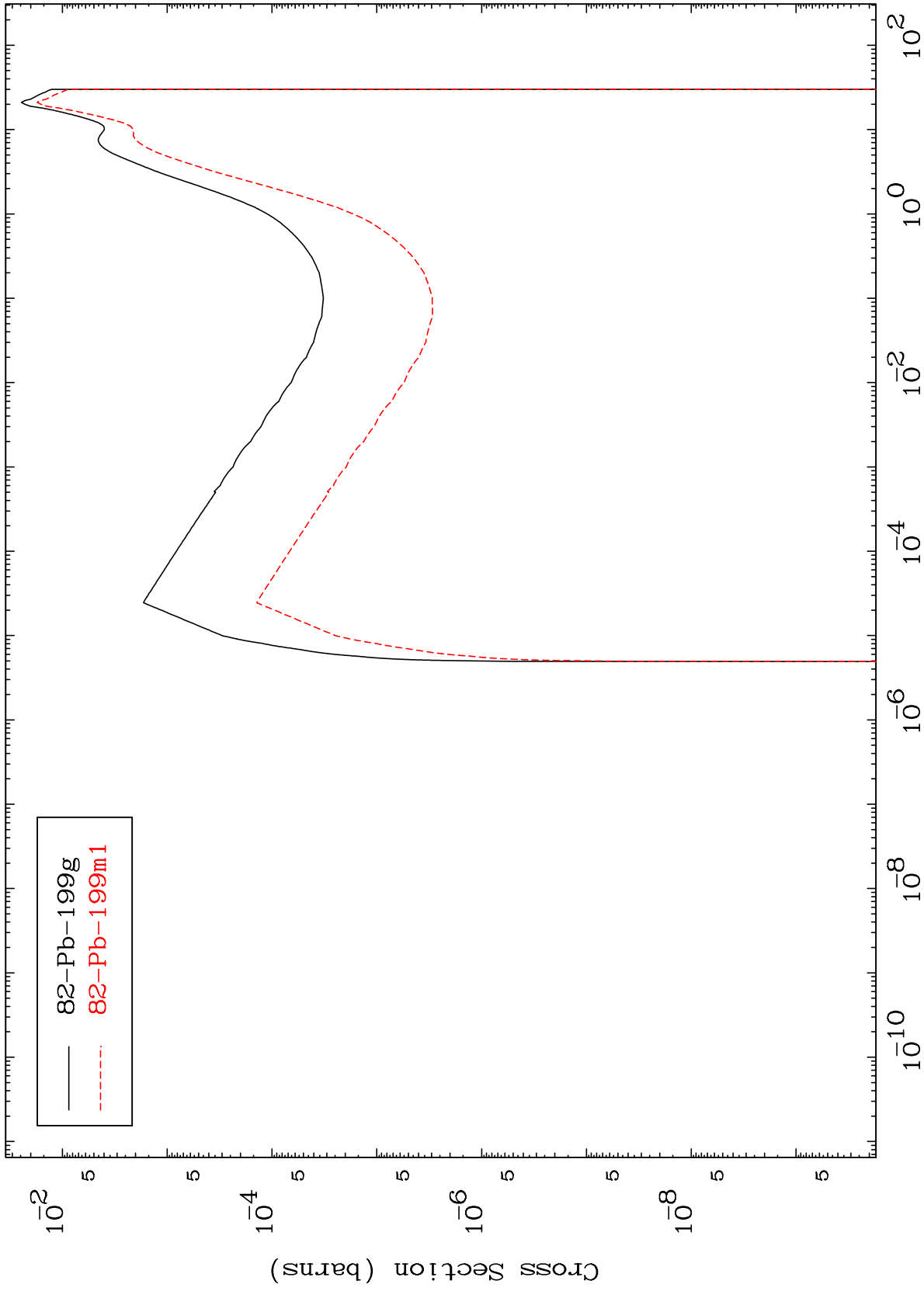
84-Po-202

MAT 8413

(n, α)

84-Po-202

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

70

Incident Energy (MeV)

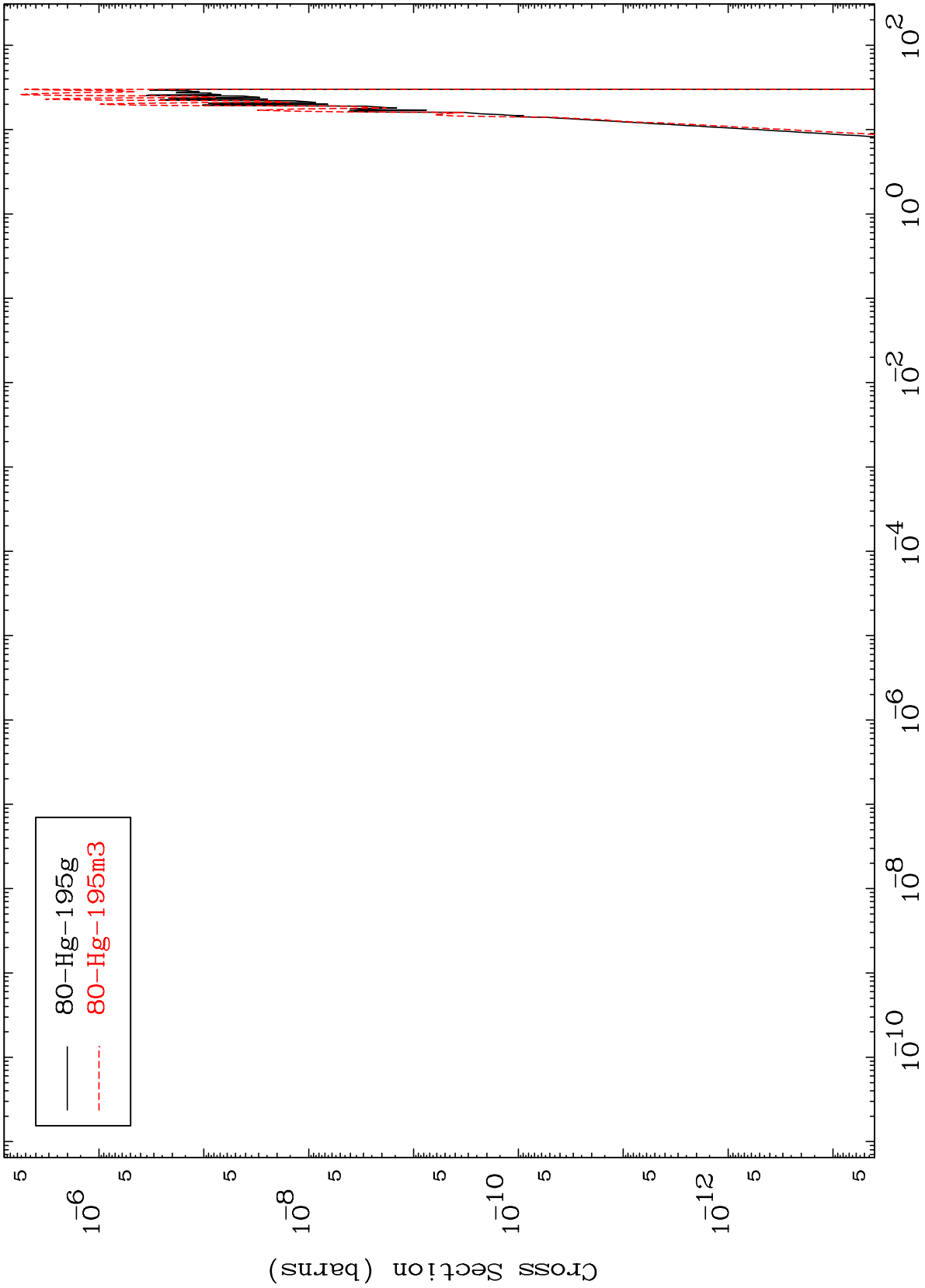
84-Po-202

MAT 8413

(n,2α)

84-Po-202

Radionuclide Production Cross Section



71

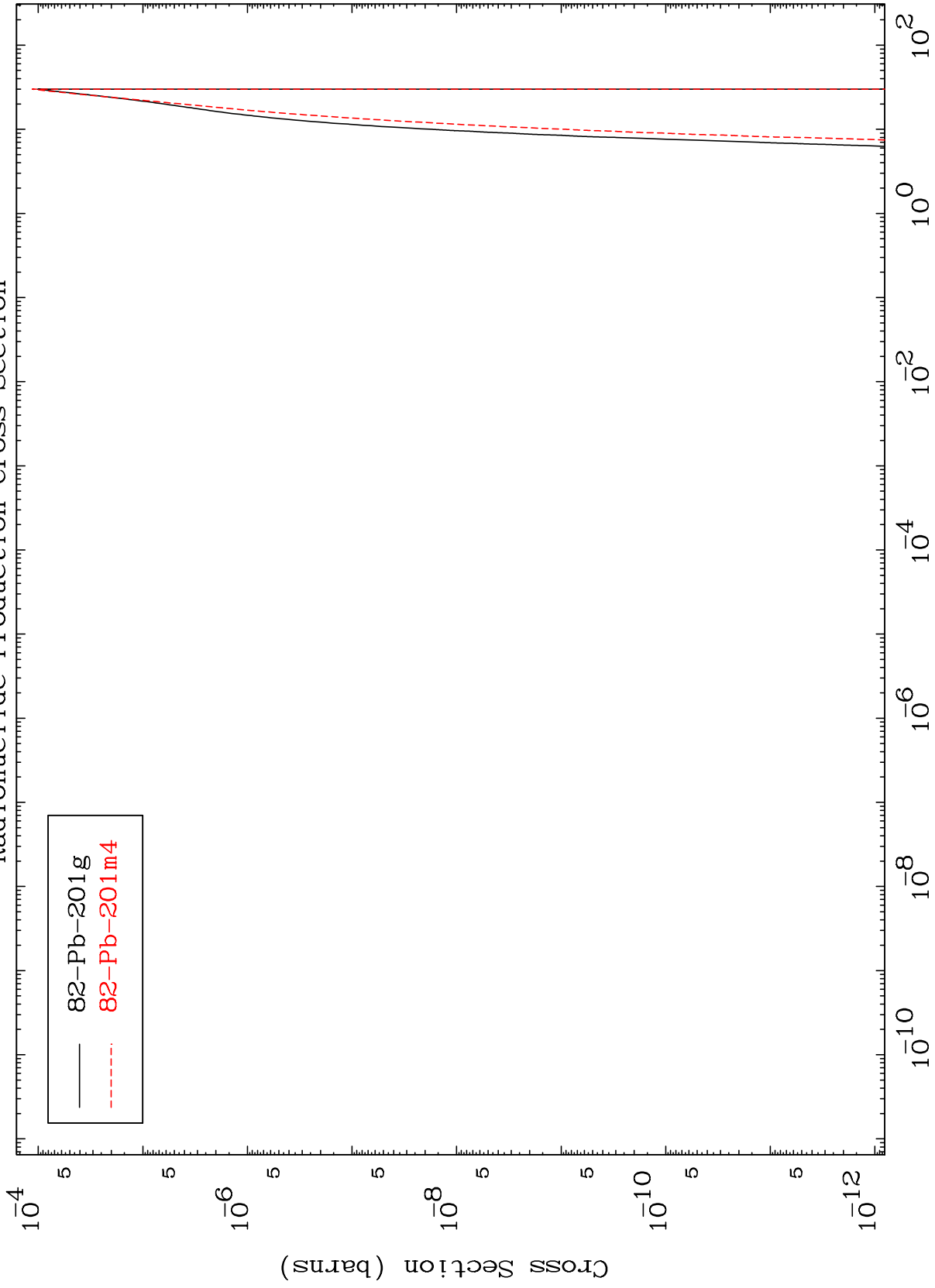
Incident Energy (MeV)

84-Po-202

MAT 8413

Radionuclide Production Cross Section
(n,2p)

84-Po-202



72

Incident Energy (MeV)

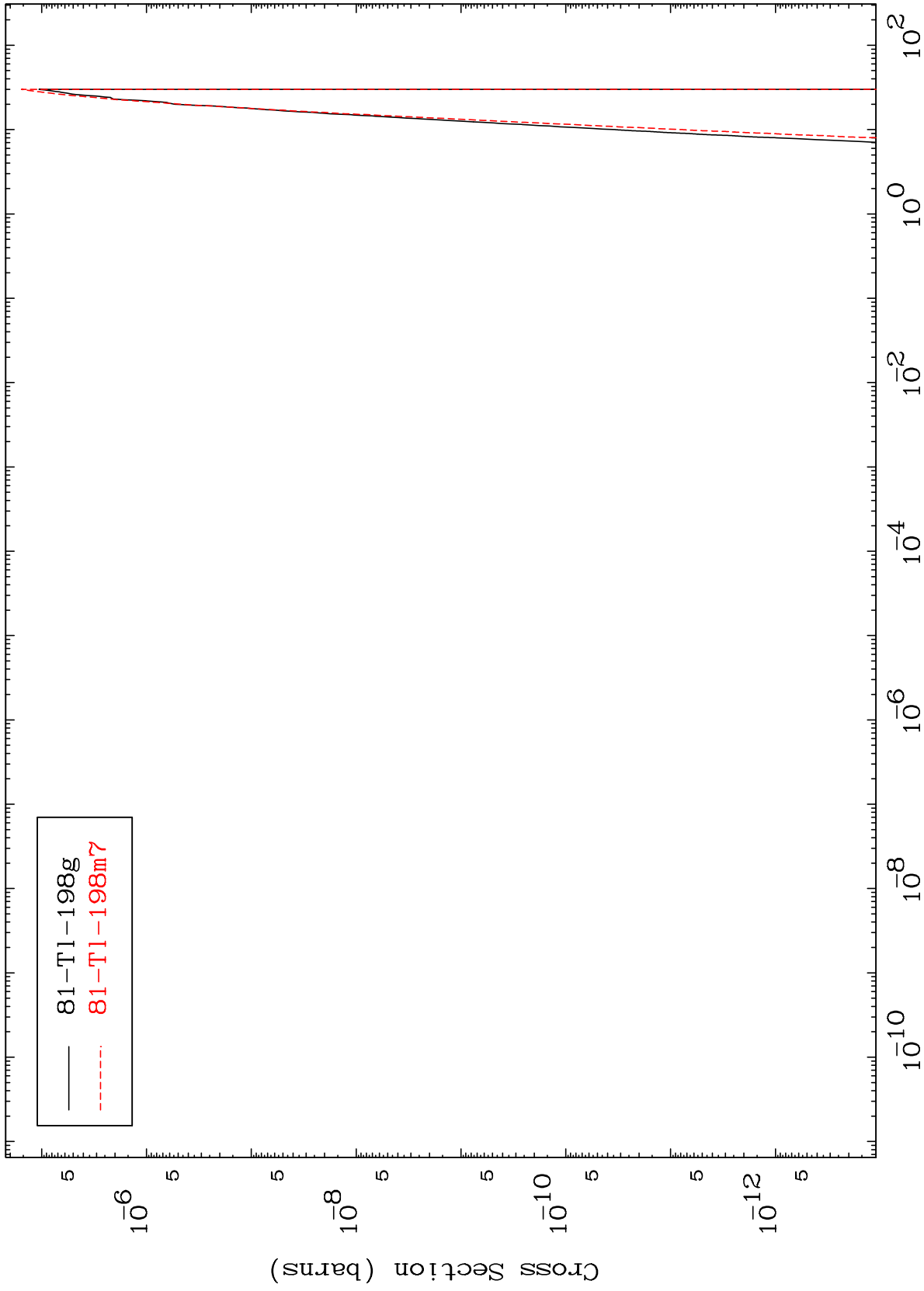
84-Po-202

MAT 8413

(n,p) α

84-Po-202

Radionuclide Production Cross Section



73

Incident Energy (MeV)

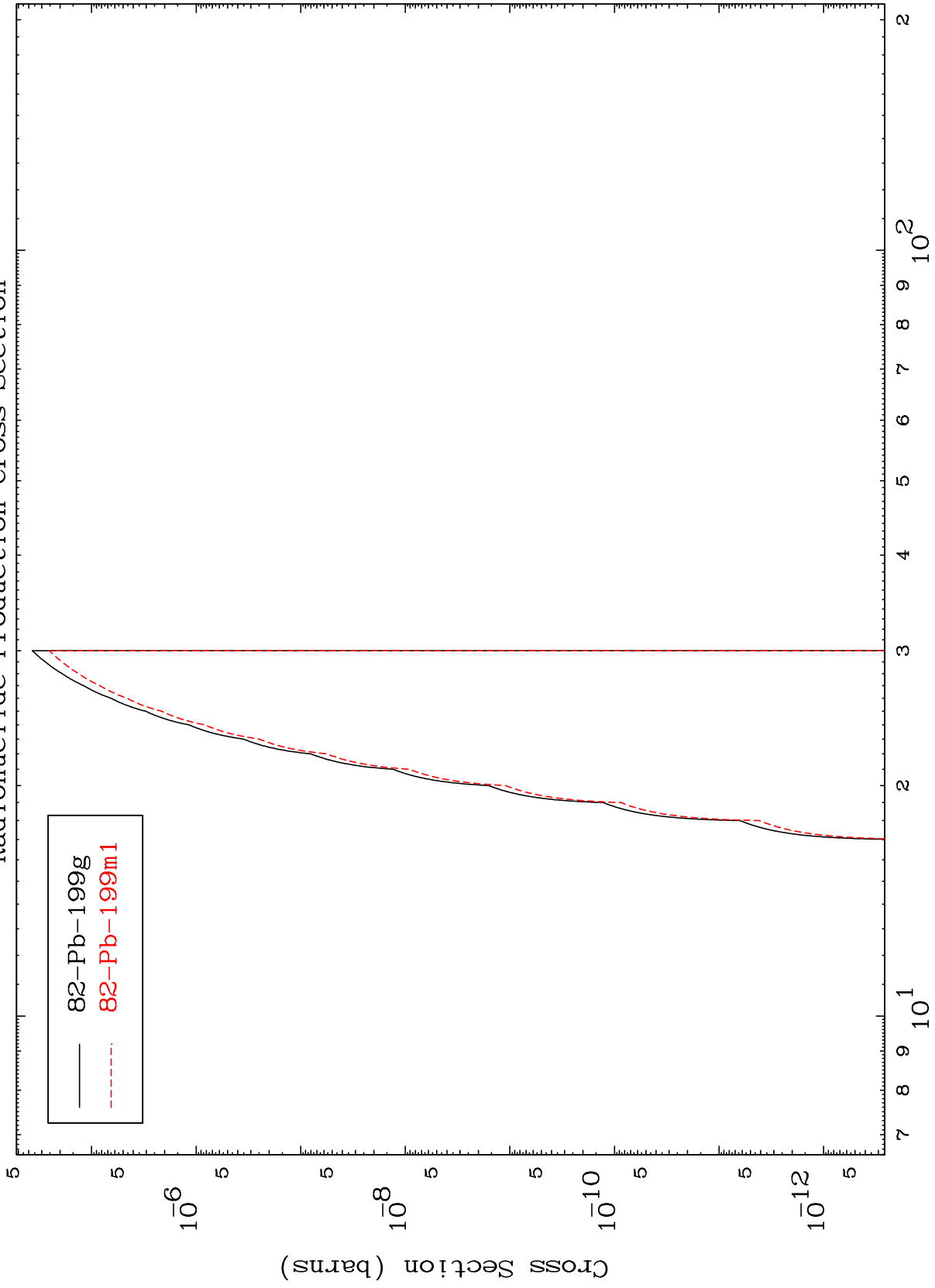
84-Po-202

MAT 8413

(n,p) t

84-Po-202

Radionuclide Production Cross Section



74

Incident Energy (MeV)

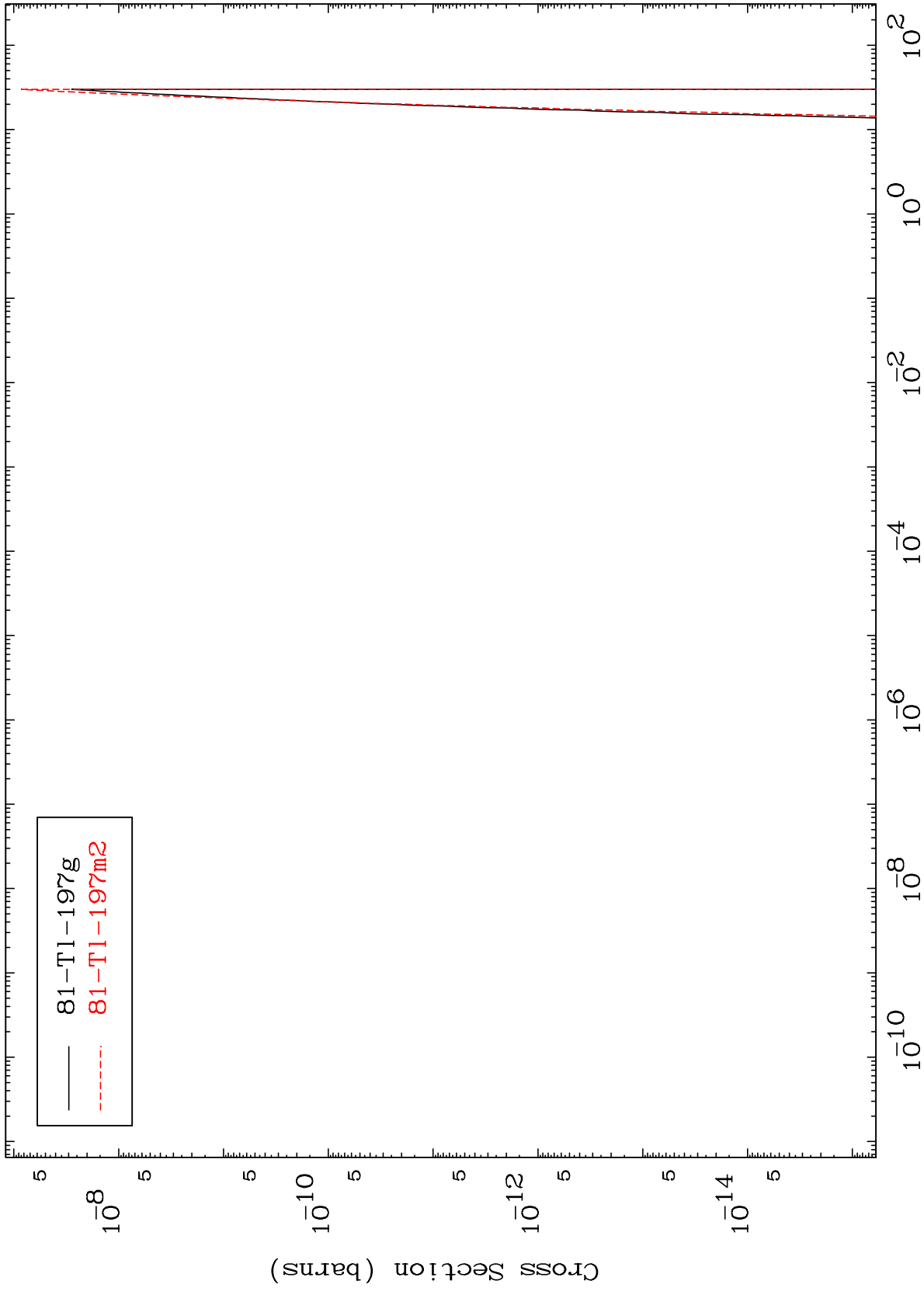
84-Po-202

MAT 8413

(n,d) α

84-Po-202

Radionuclide Production Cross Section



75

Incident Energy (MeV)

84-Po-202