

Program EVALPLOT
(Version 2018-1)

by

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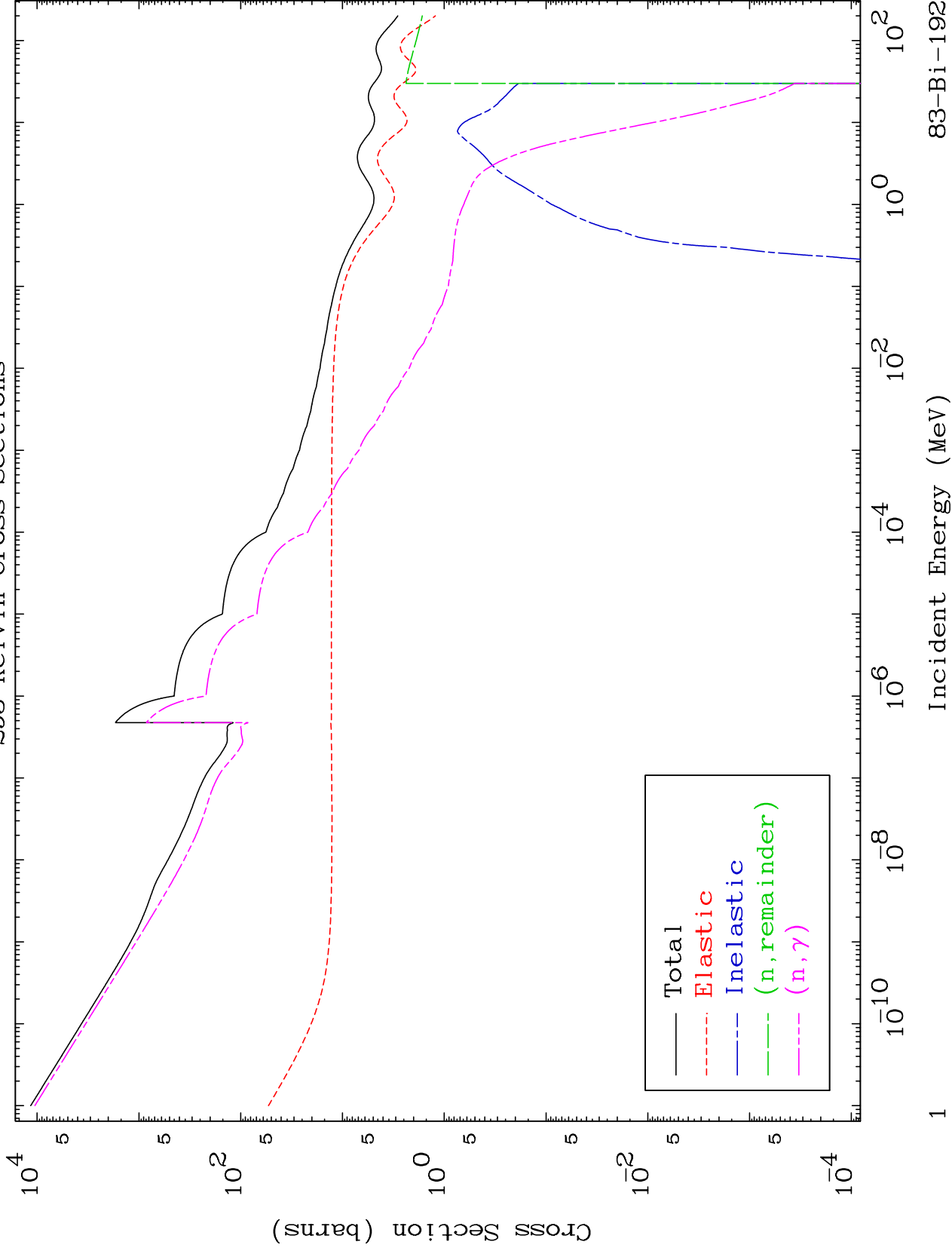
Press Mouse Button to Start

MAT 8274

Major

293 Kelvin Cross Sections

83-Bi-192

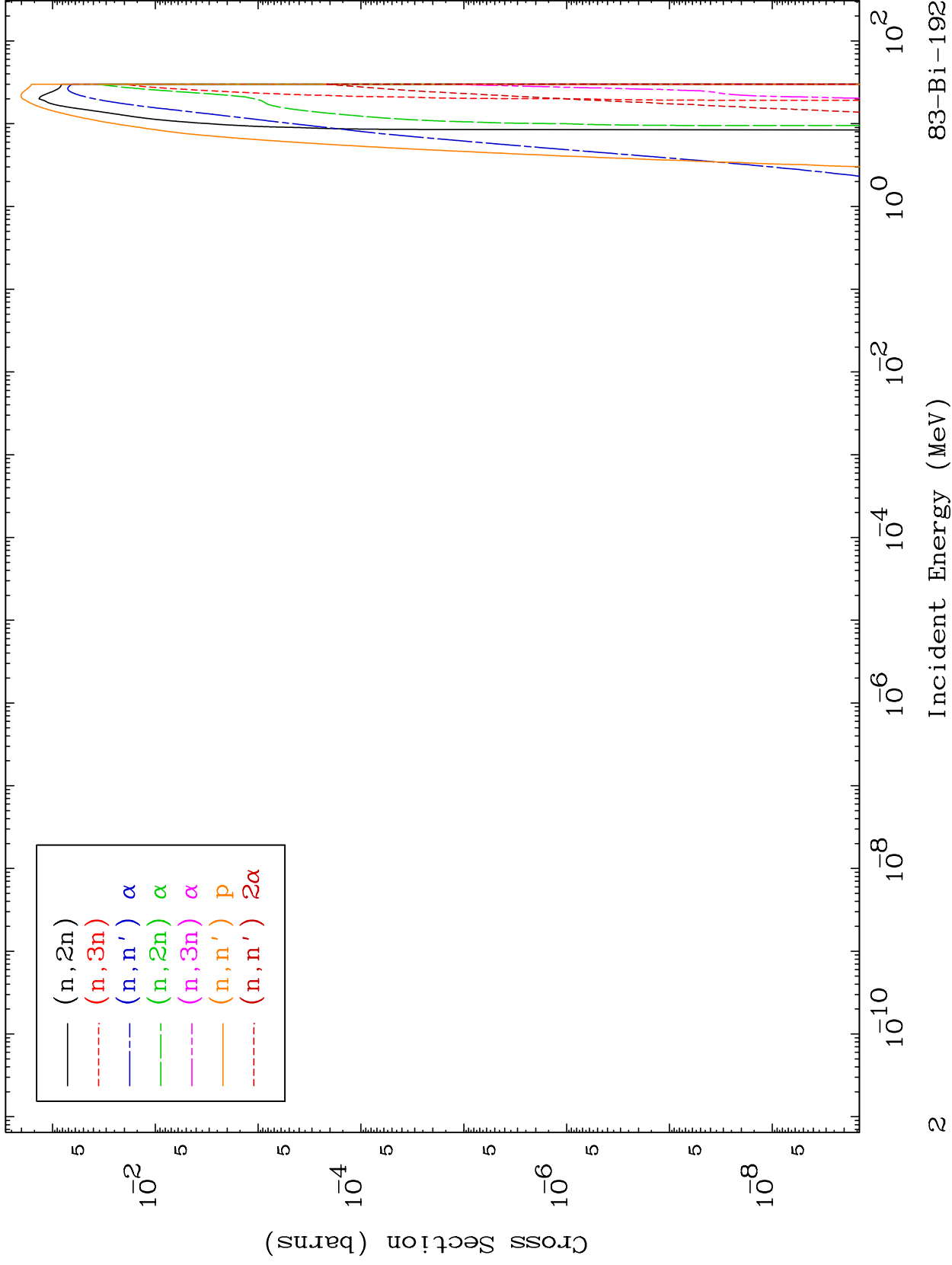


1

MAT 8274

Neutron Production
293 Kelvin Cross Sections

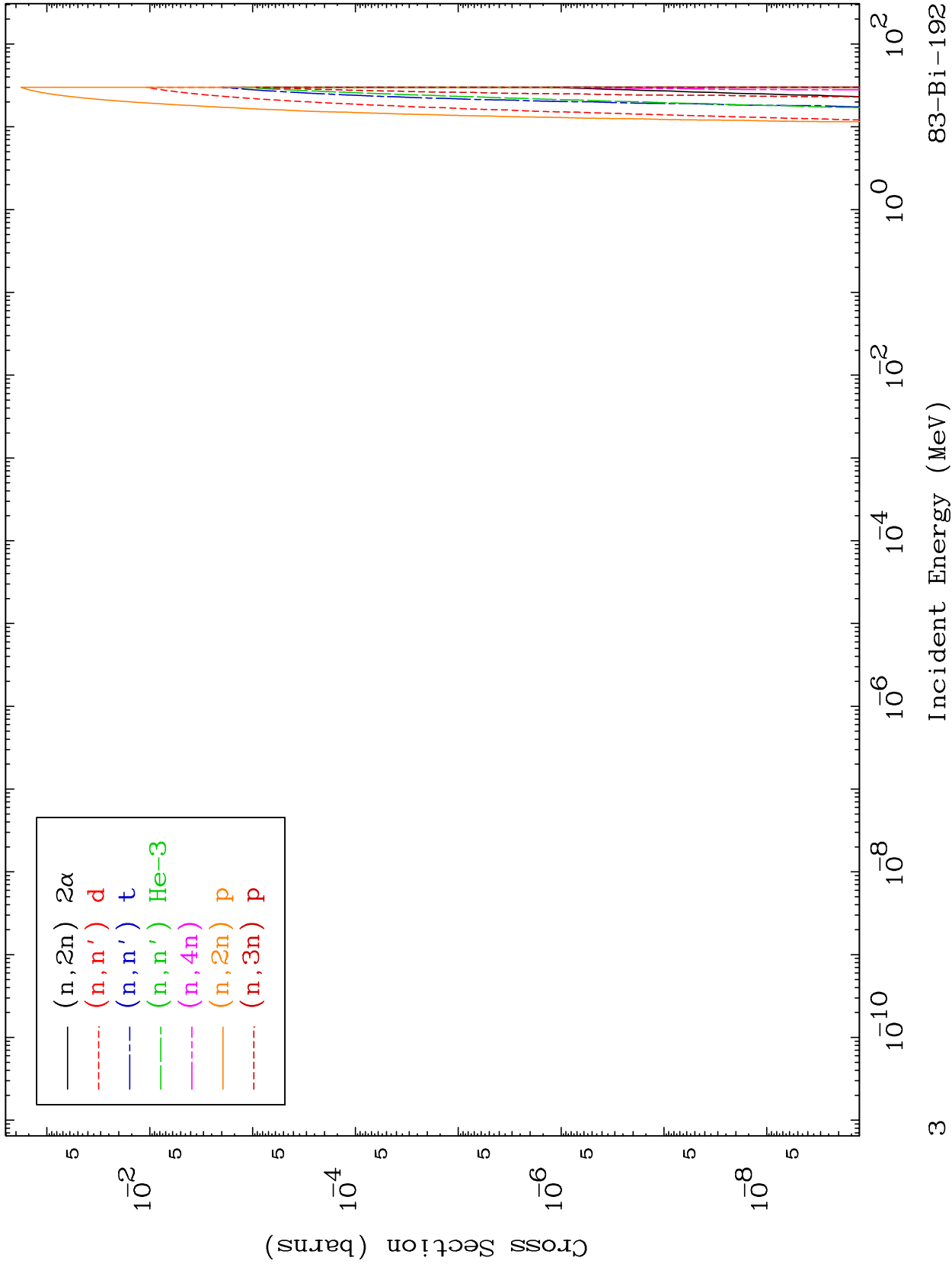
83-Bi-192



MAT 8274

Neutron Production
293 Kelvin Cross Sections

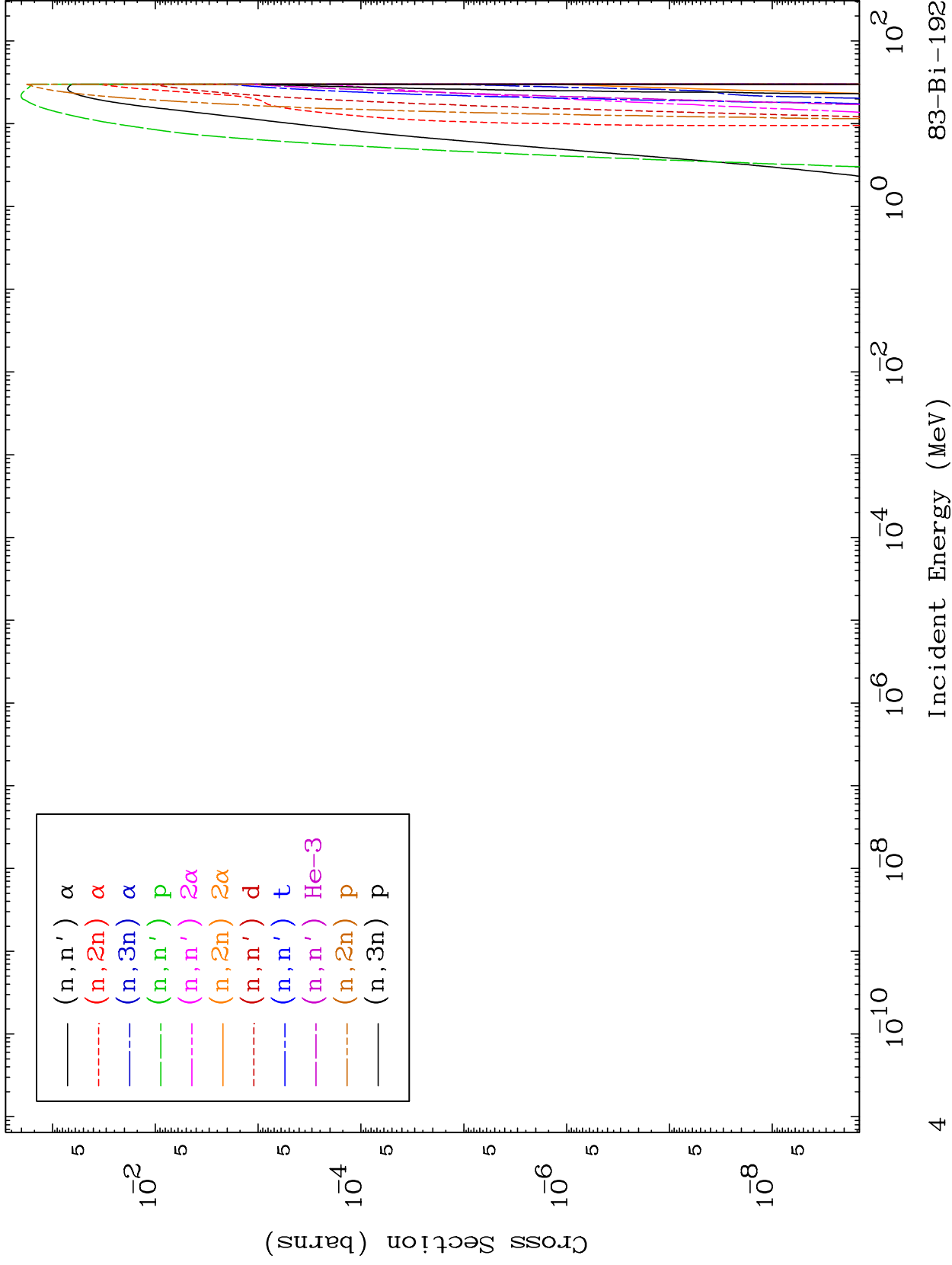
83-Bi-192



MAT 8274

Charged Particle
293 Kelvin Cross Sections

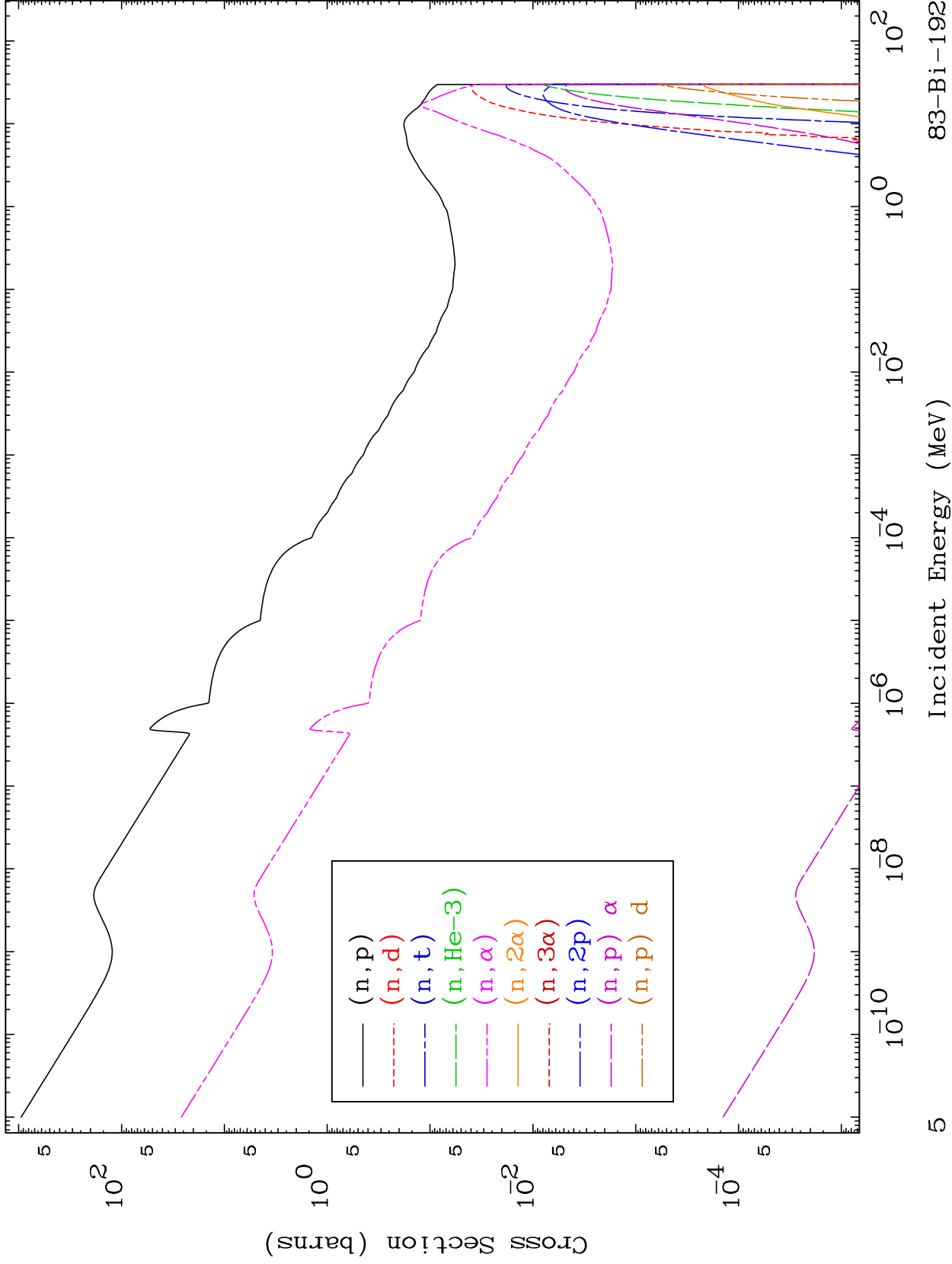
83-Bi-192

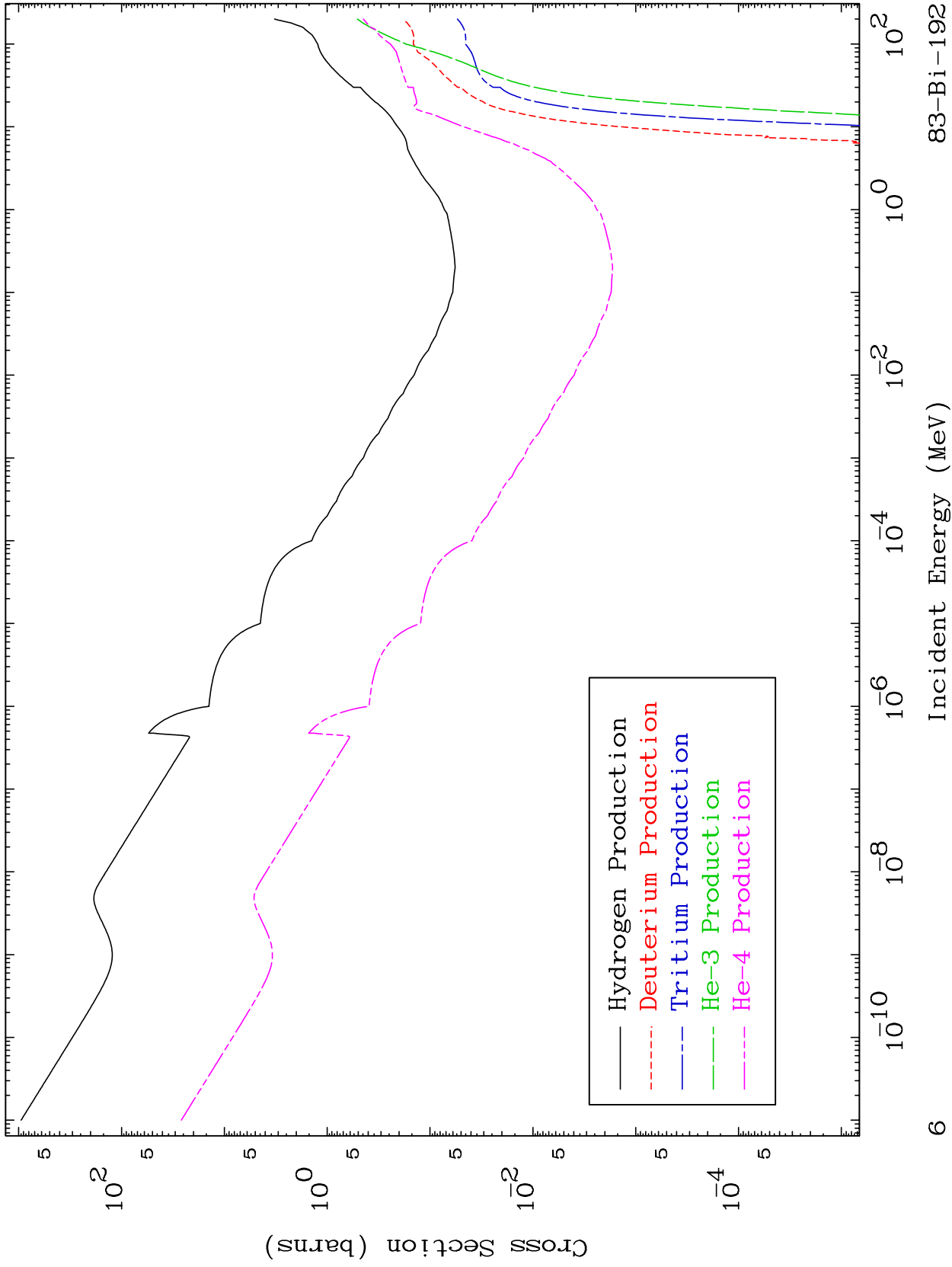


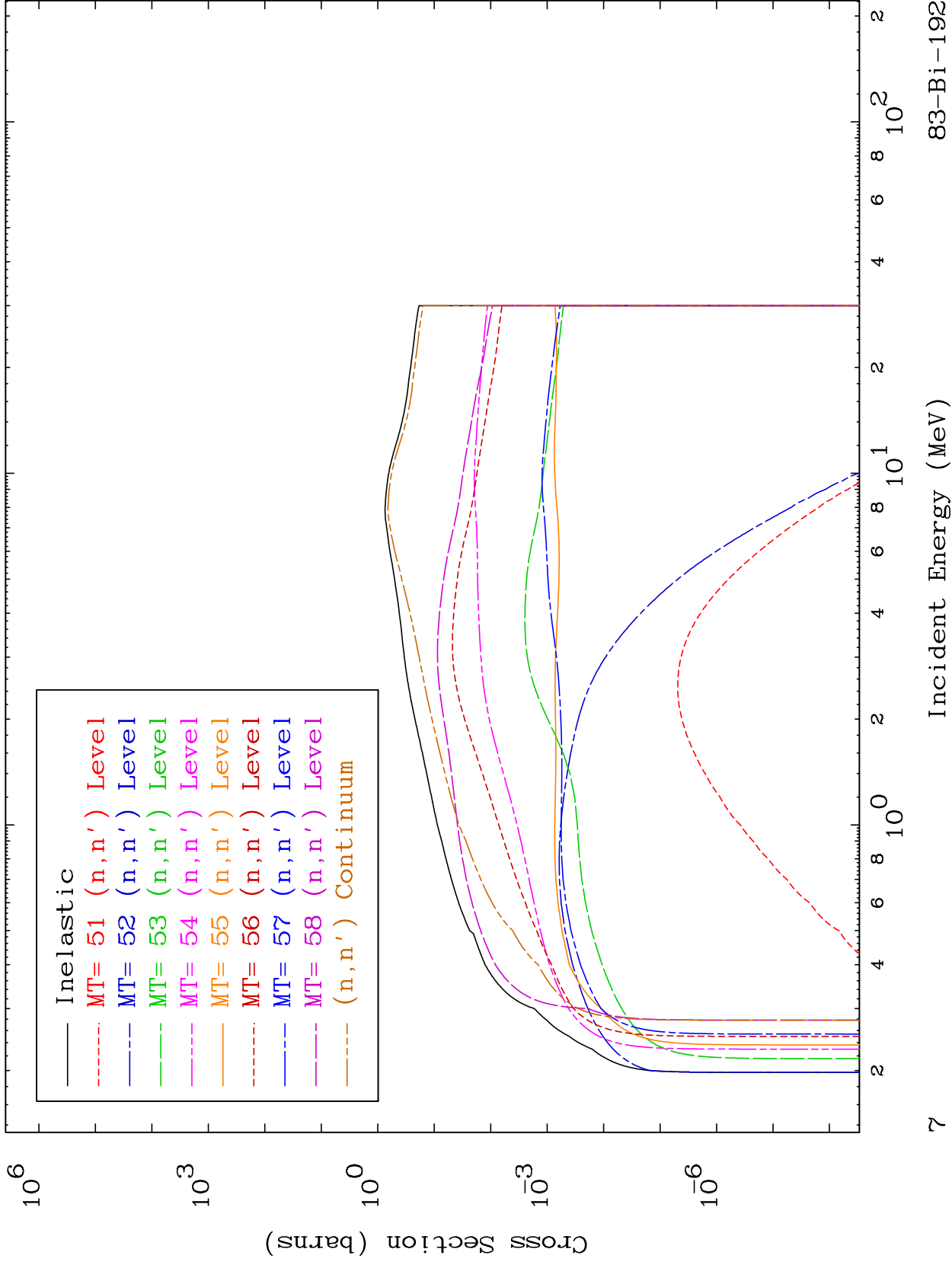
MAT 8274

Charged Particle
293 Kelvin Cross Sections

83-Bi-192



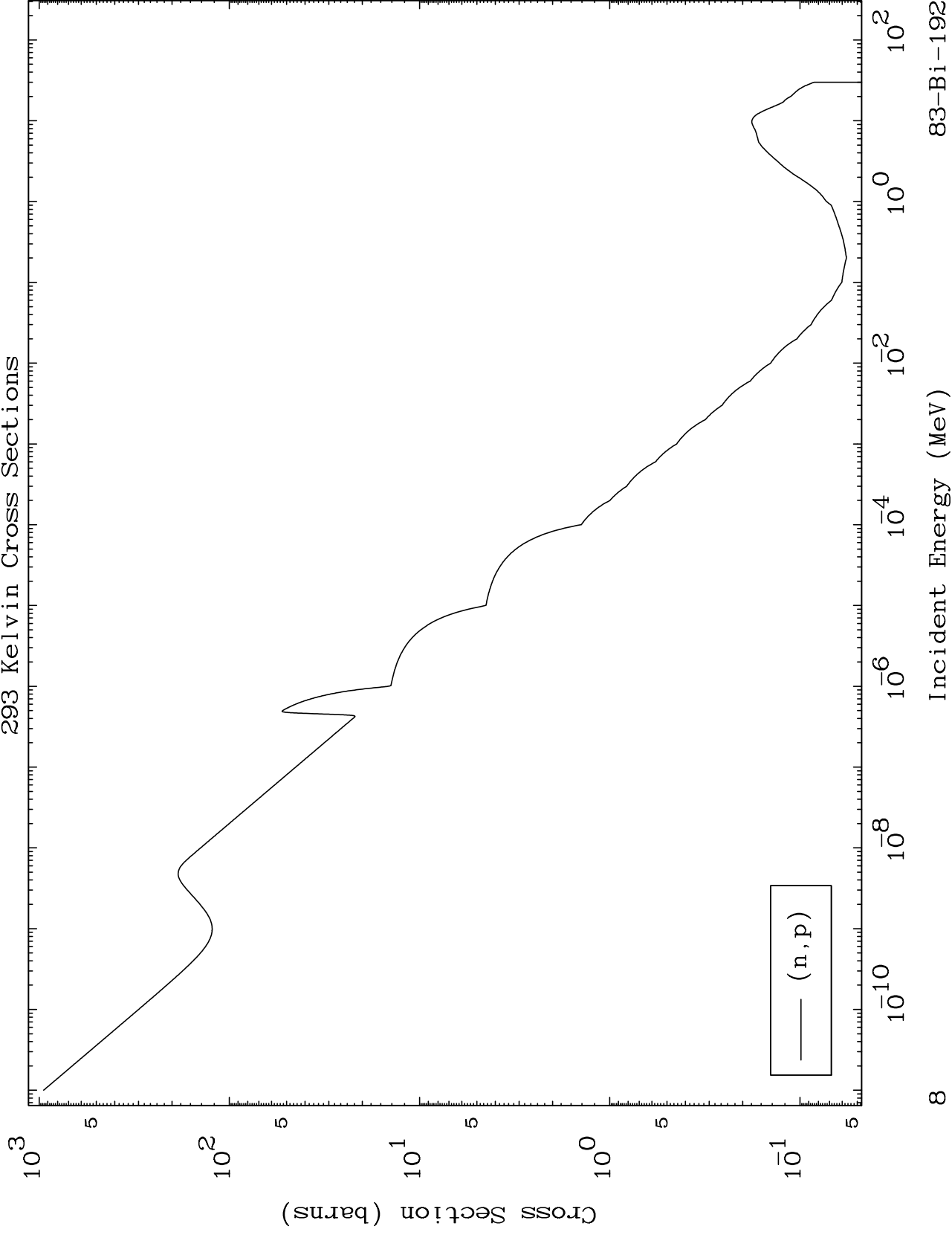




MAT 8274

(n,p) Levels
293 Kelvin Cross Sections

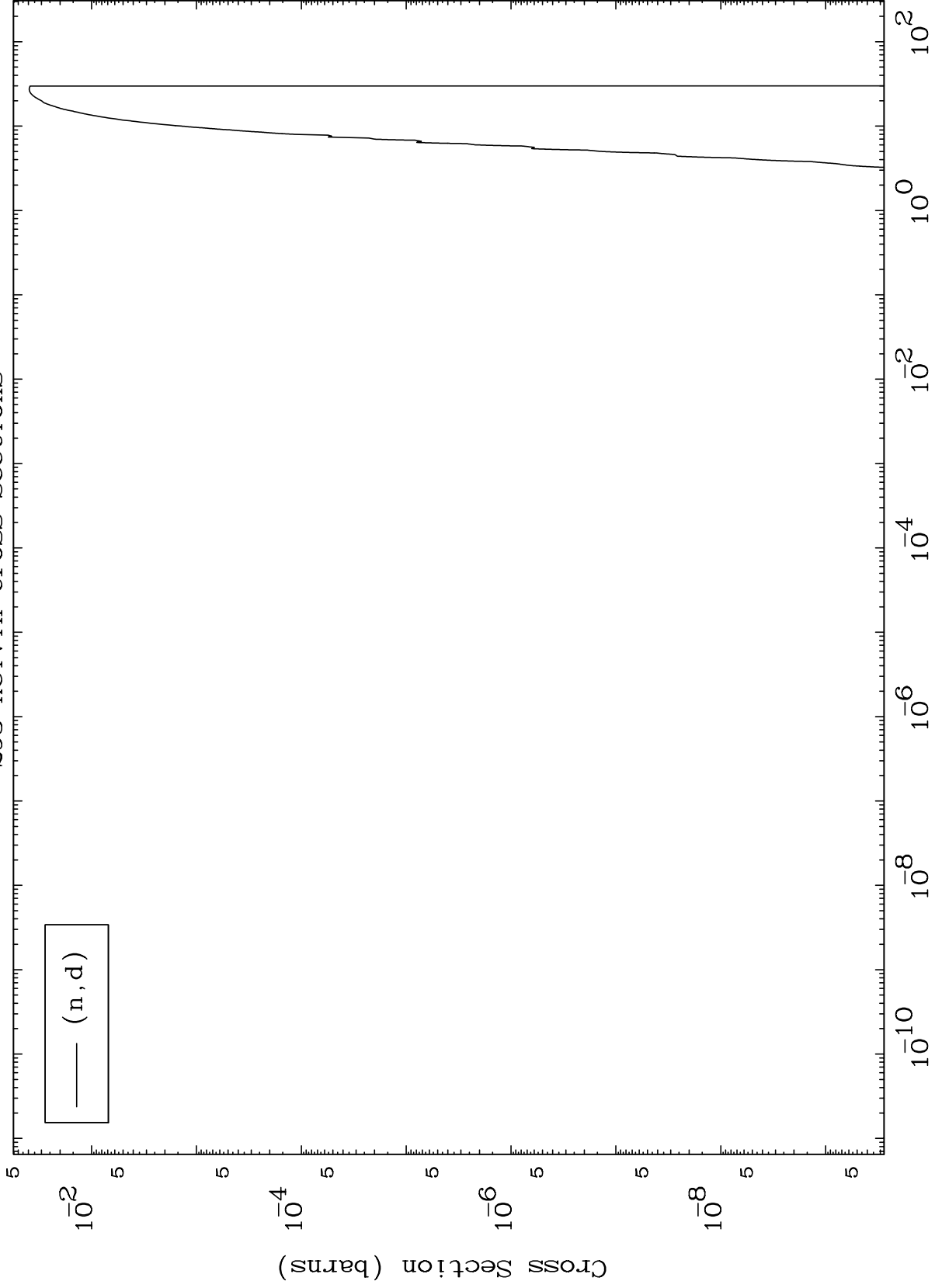
83-Bi-192



MAT 8274

(n,d) Levels
293 Kelvin Cross Sections

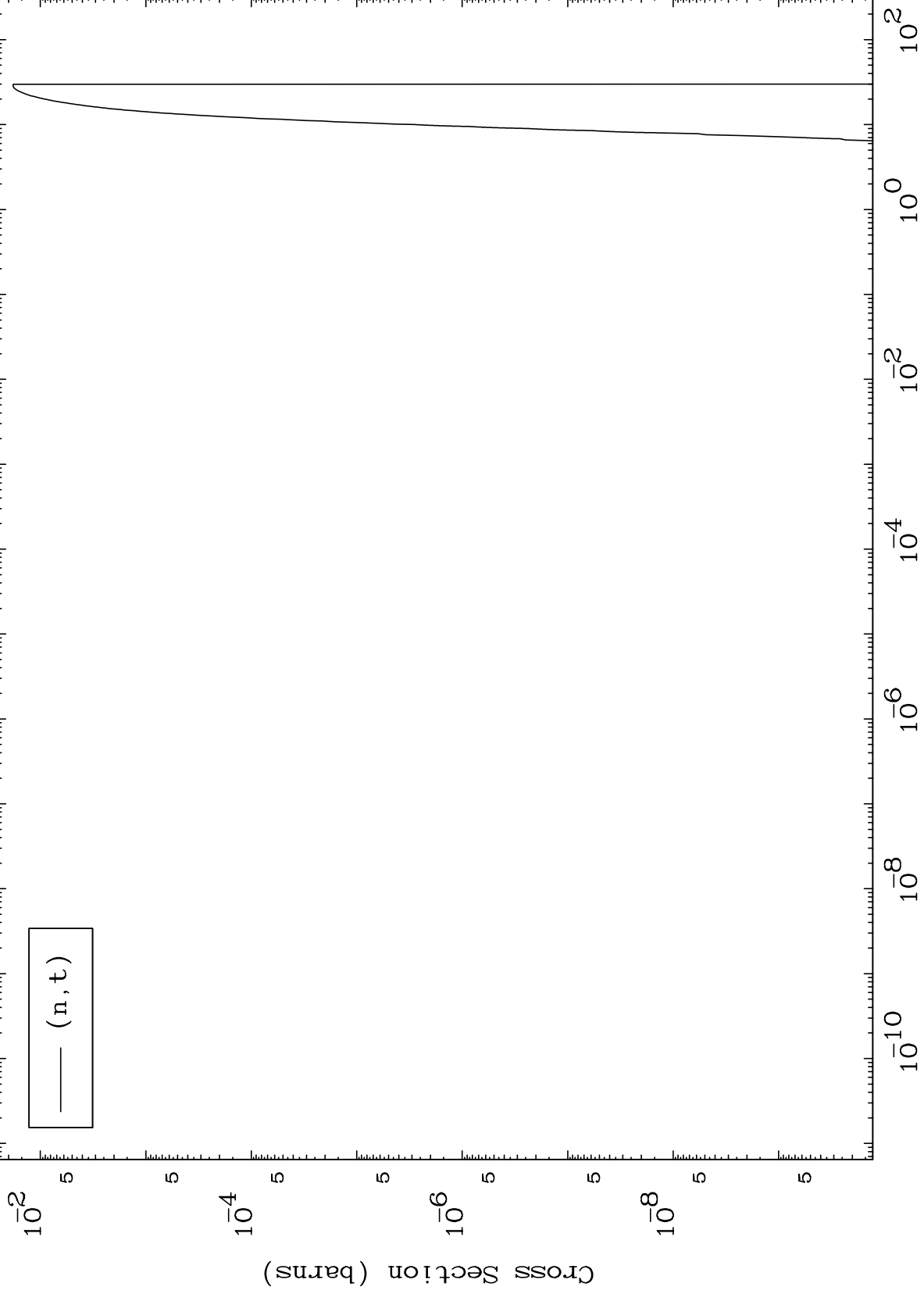
83-Bi-192



MAT 8274

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-192



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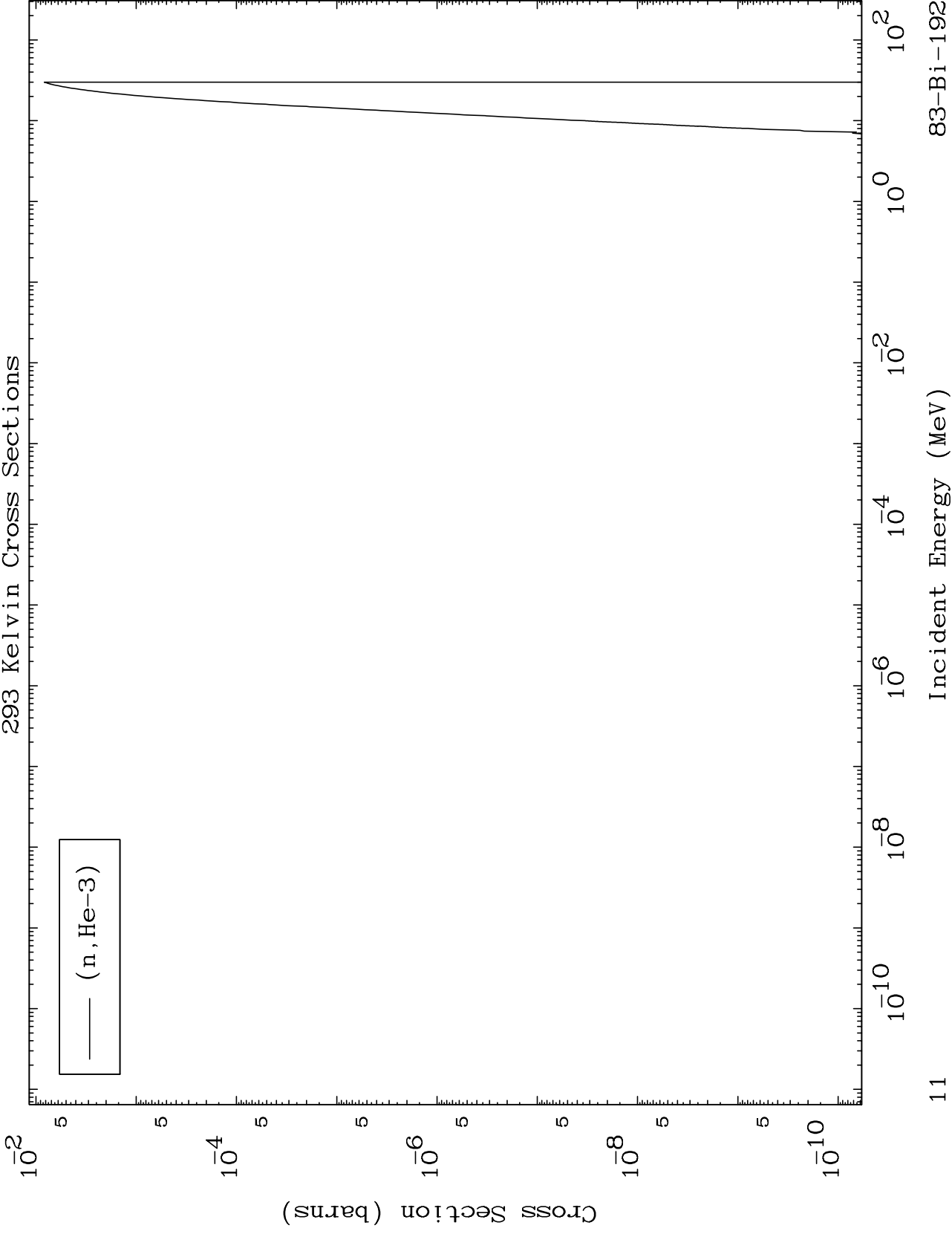
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,He3) Levels
293 Kelvin Cross Sections

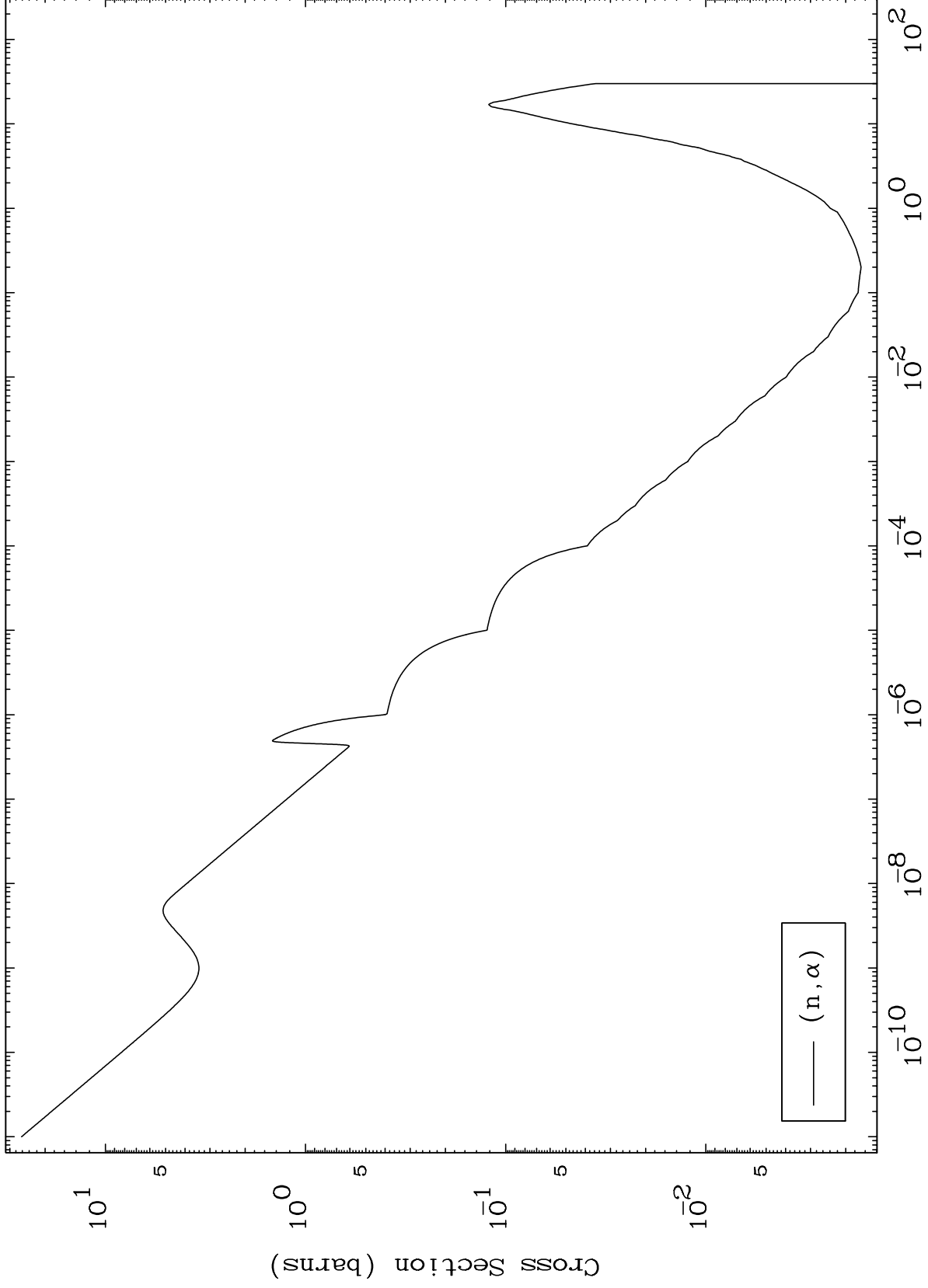
83-Bi-192



MAT 8274

(n,α) Levels
293 Kelvin Cross Sections

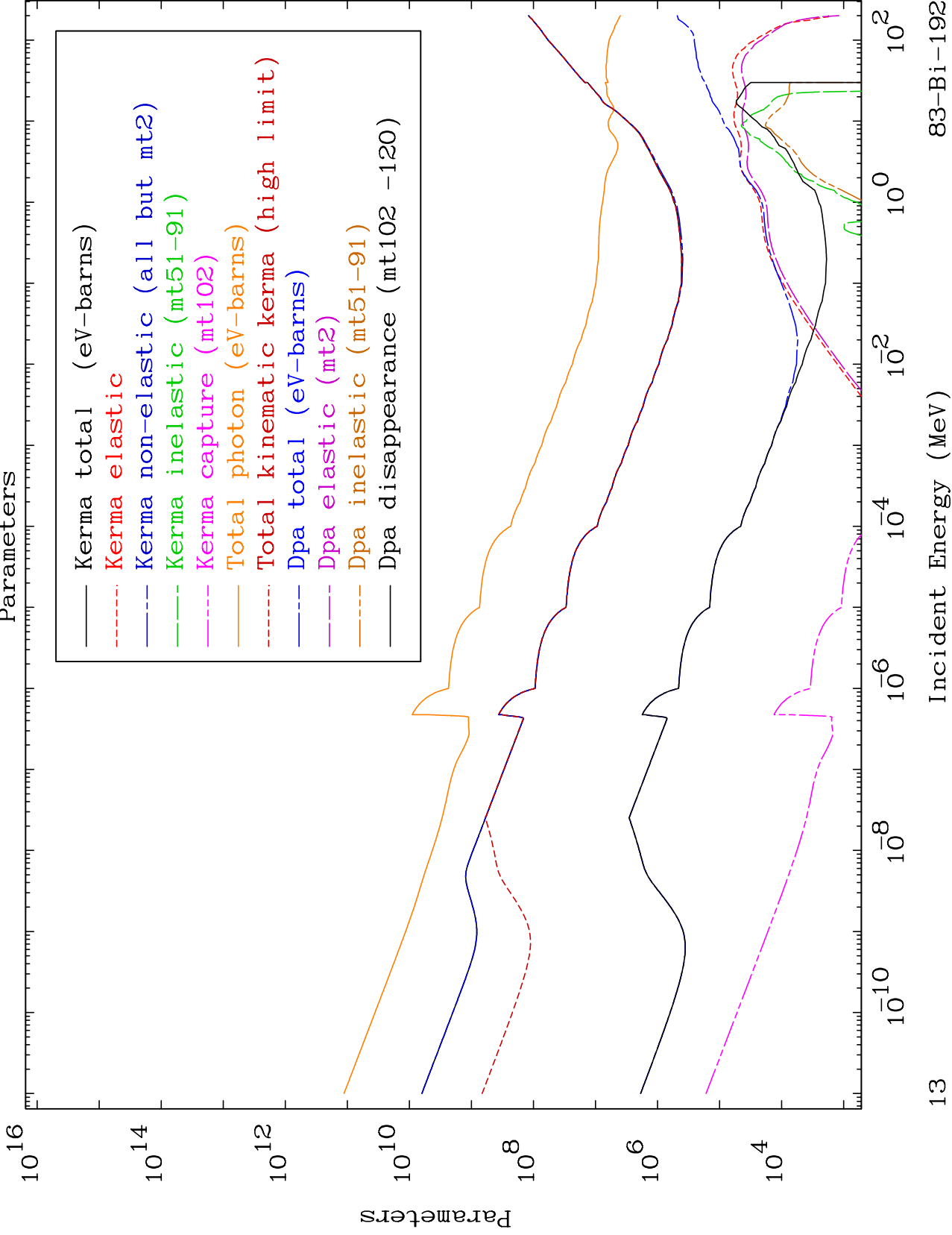
83-Bi-192



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Incident Energy (MeV)

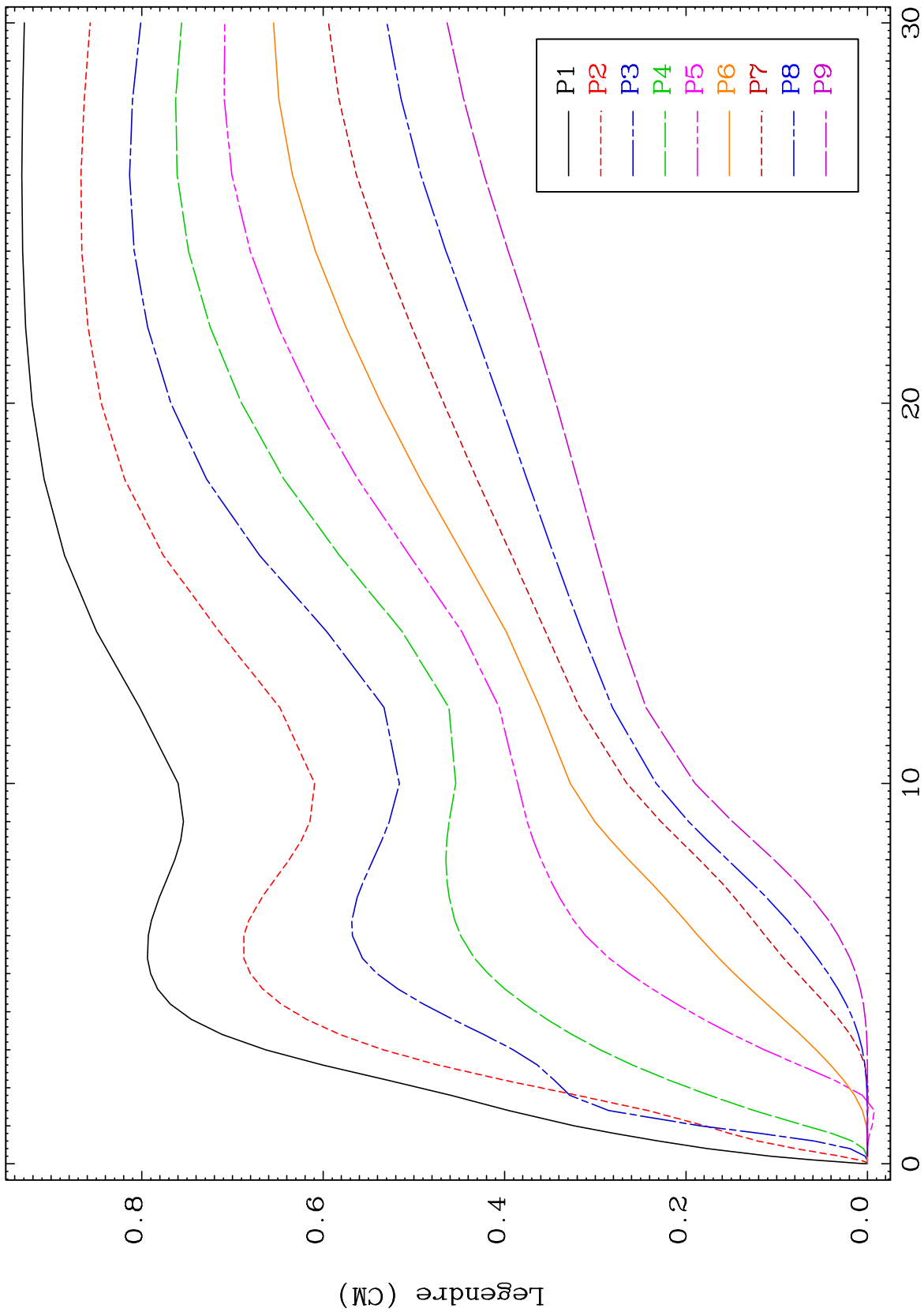
83-Bi-192



MAT 8274

83-Bi-192

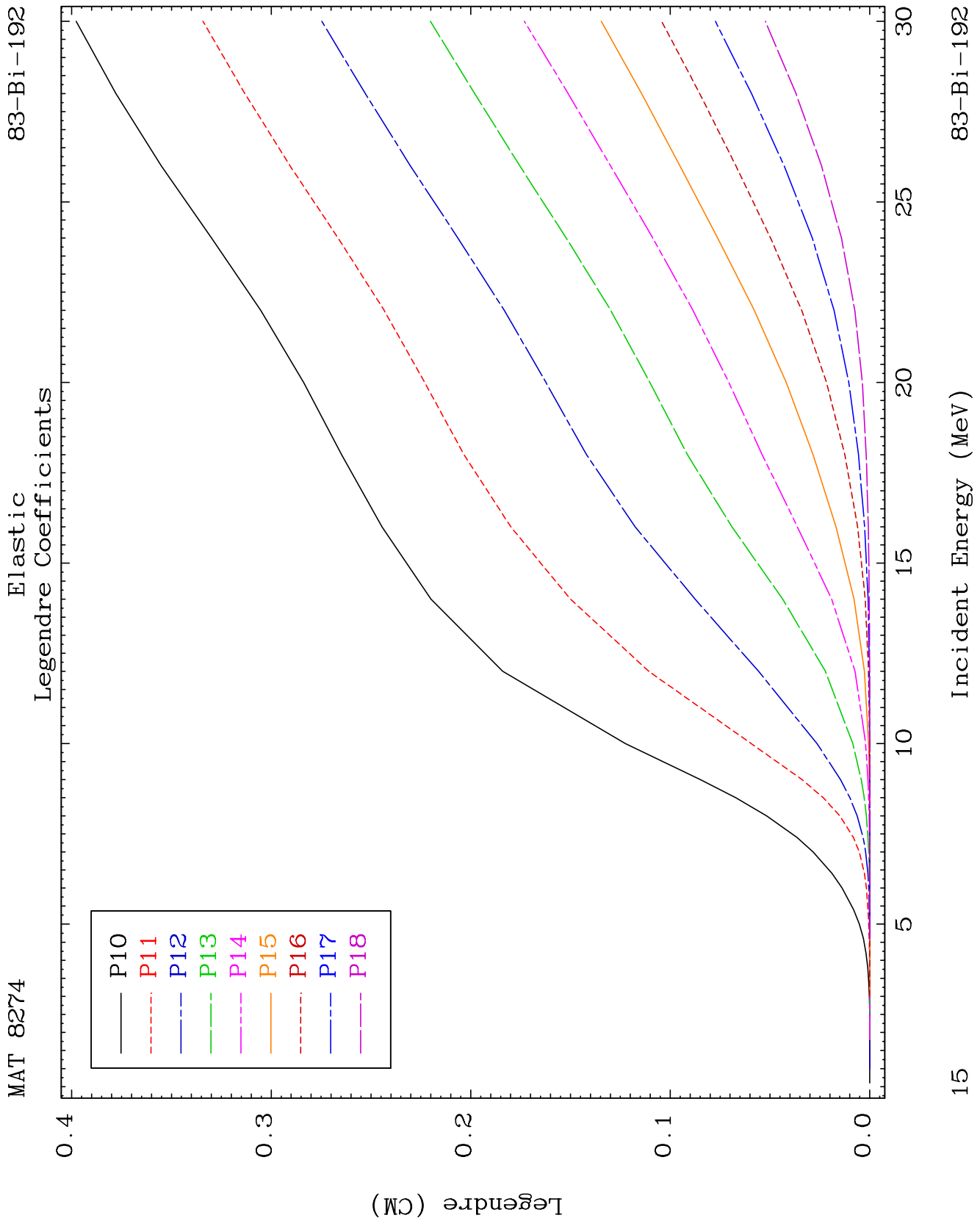
Elastic Legendre Coefficients



83-Bi-192

Incident Energy (MeV)

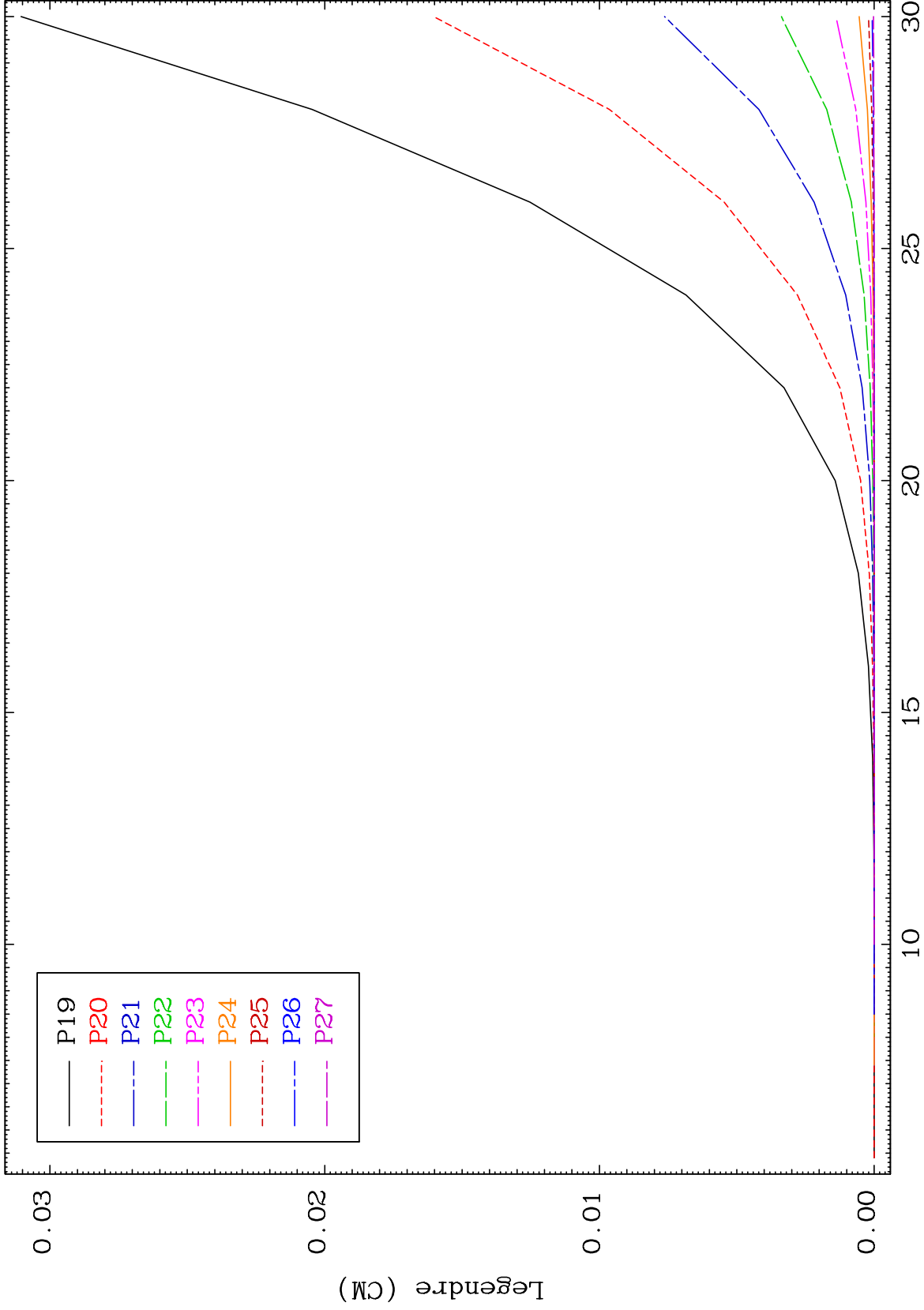
14



MAT 8274

Elastic Legendre Coefficients

83-Bi-192



16

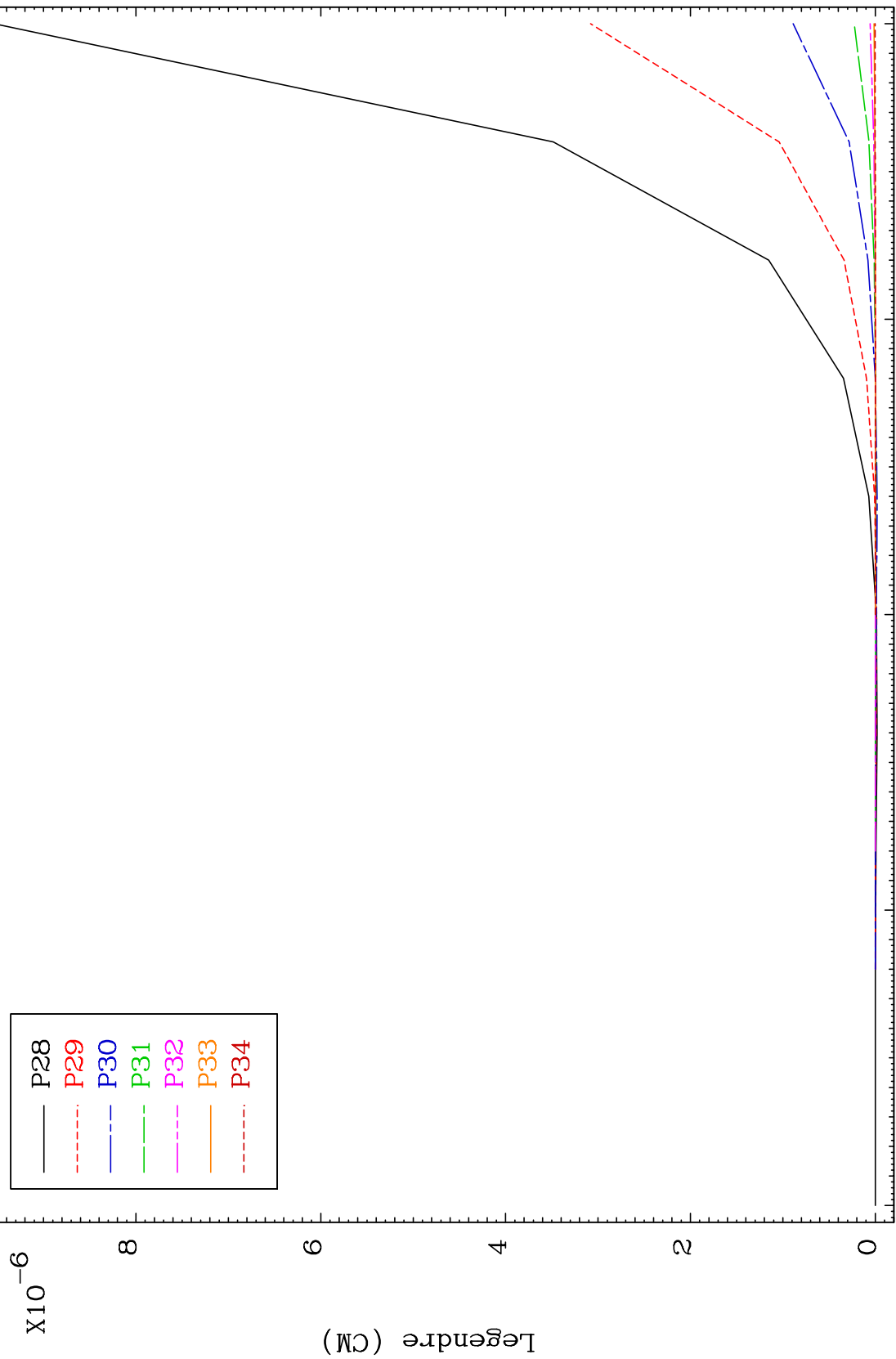
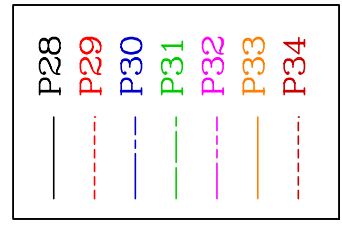
Incident Energy (MeV)

83-Bi-192

MAT 8274

Elastic
Legendre Coefficients

83-Bi-192



17

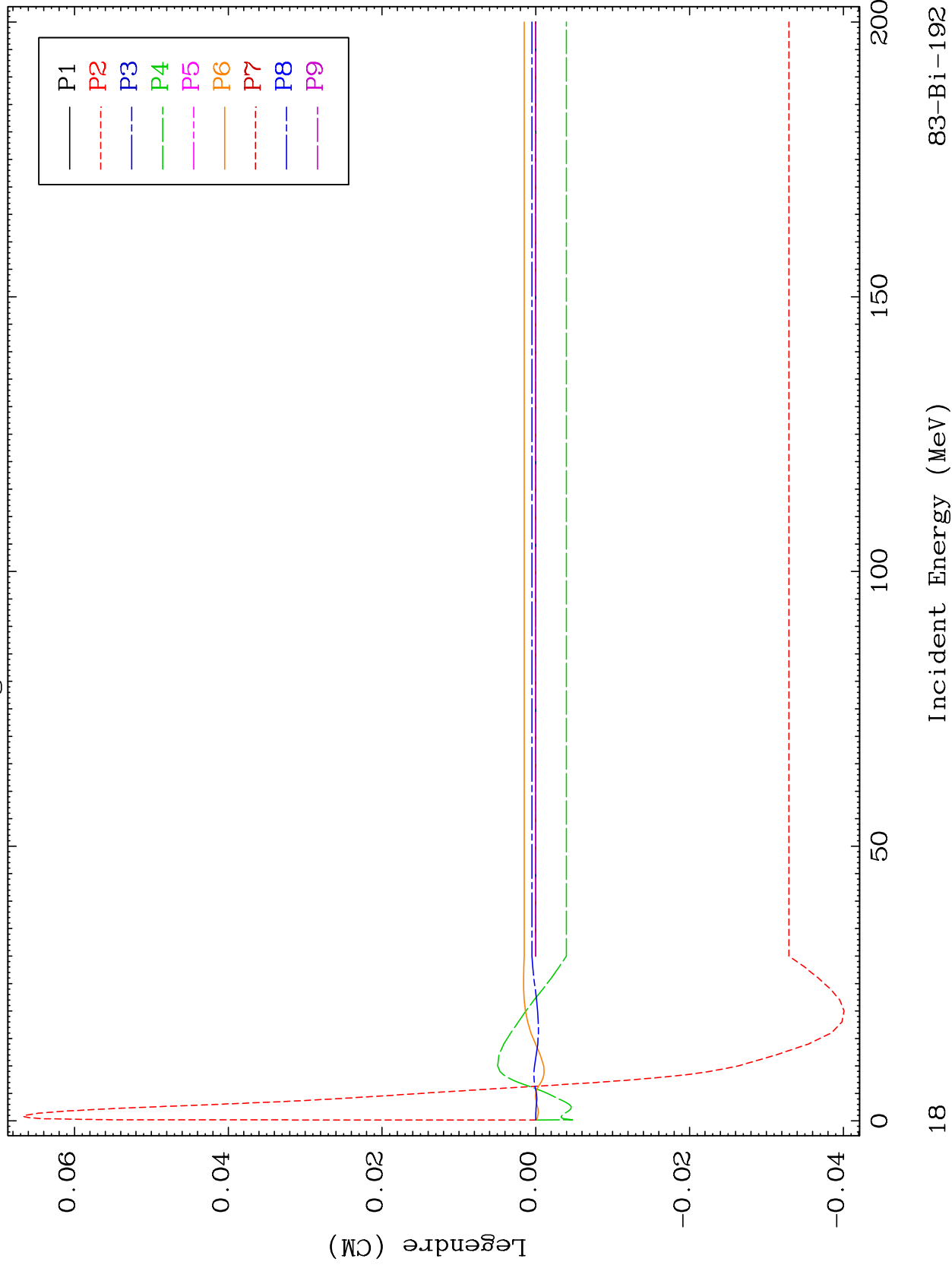
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



83-Bi-192

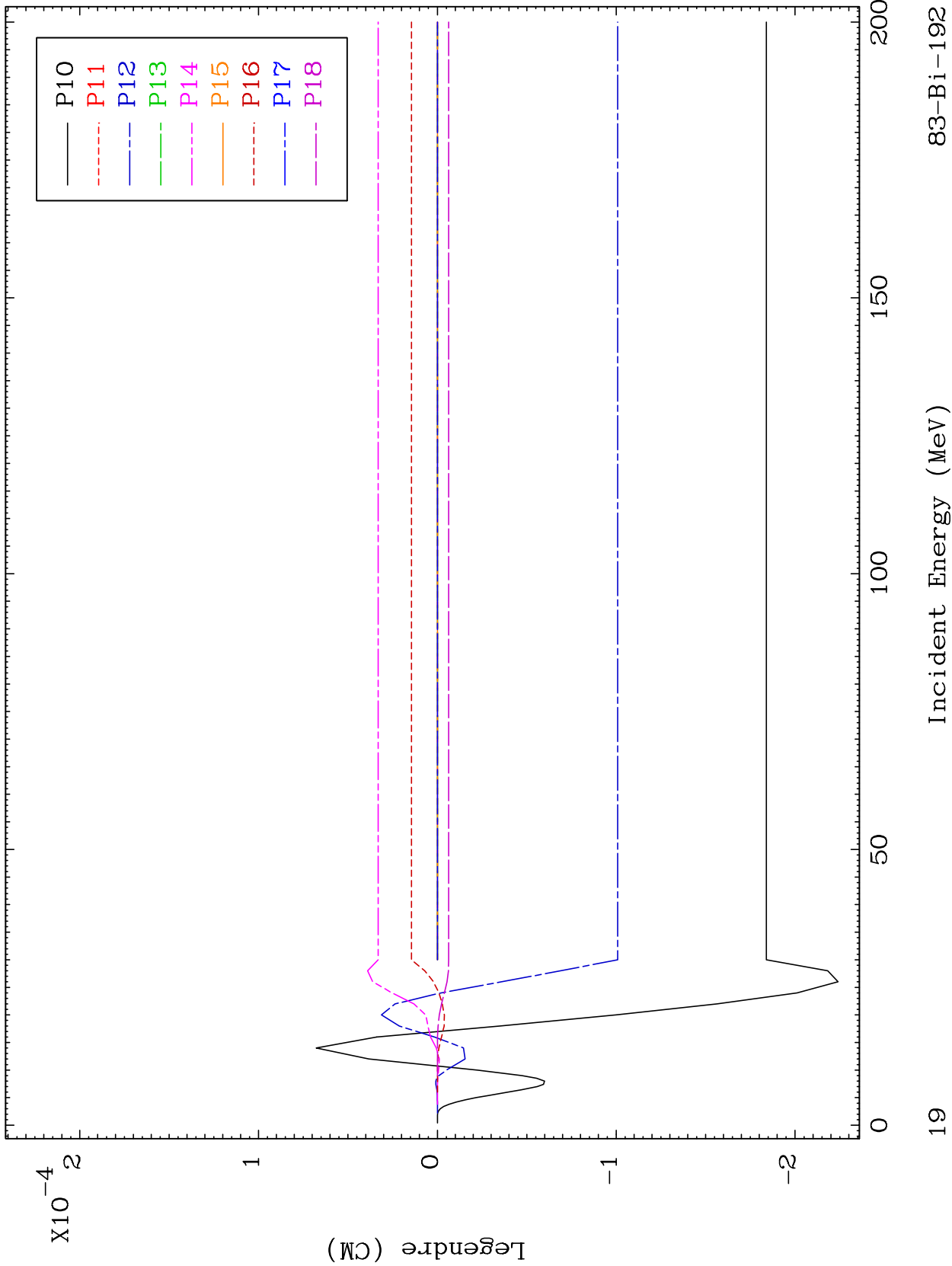
Incident Energy (MeV)

18

MAT 8274

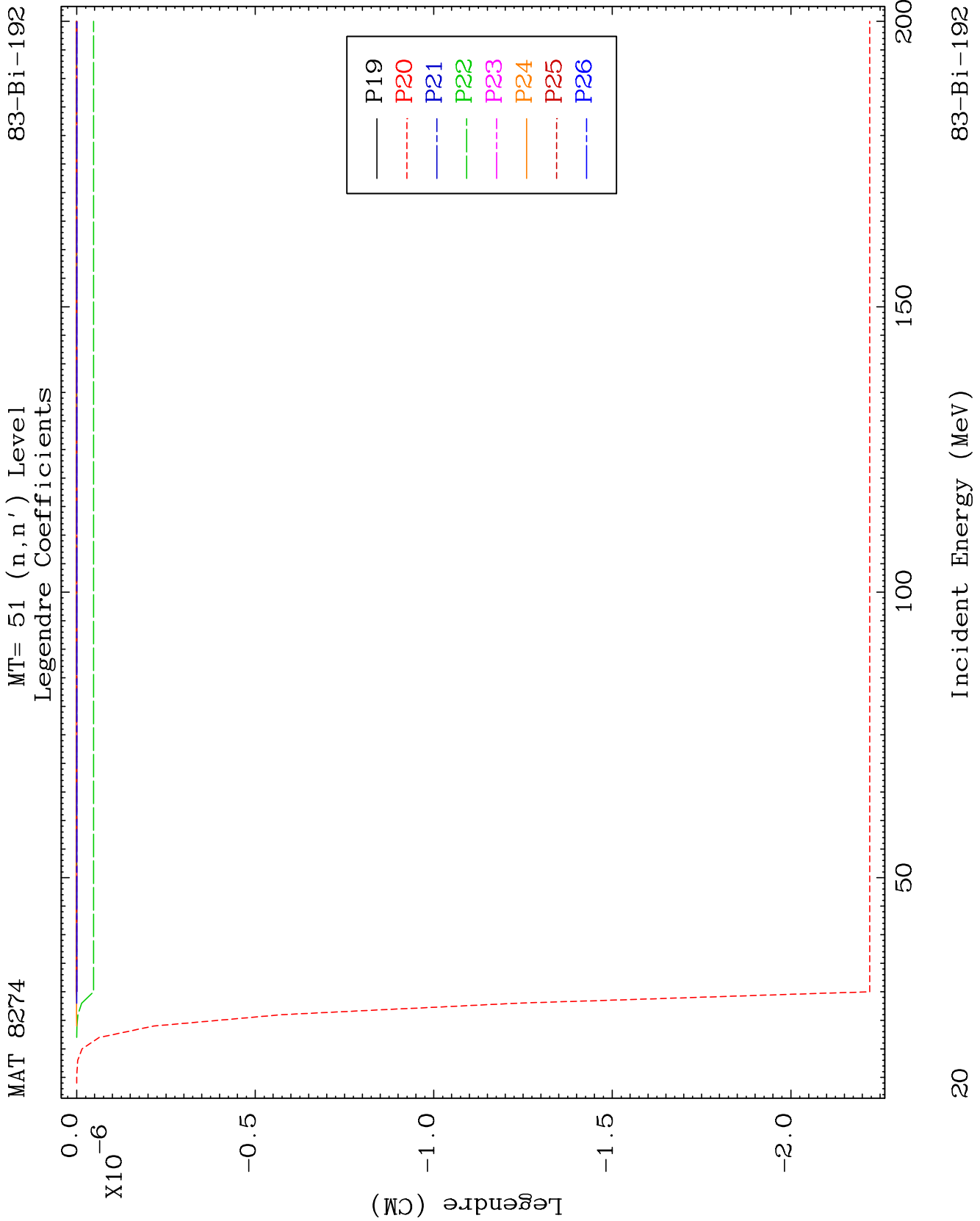
MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-192



19

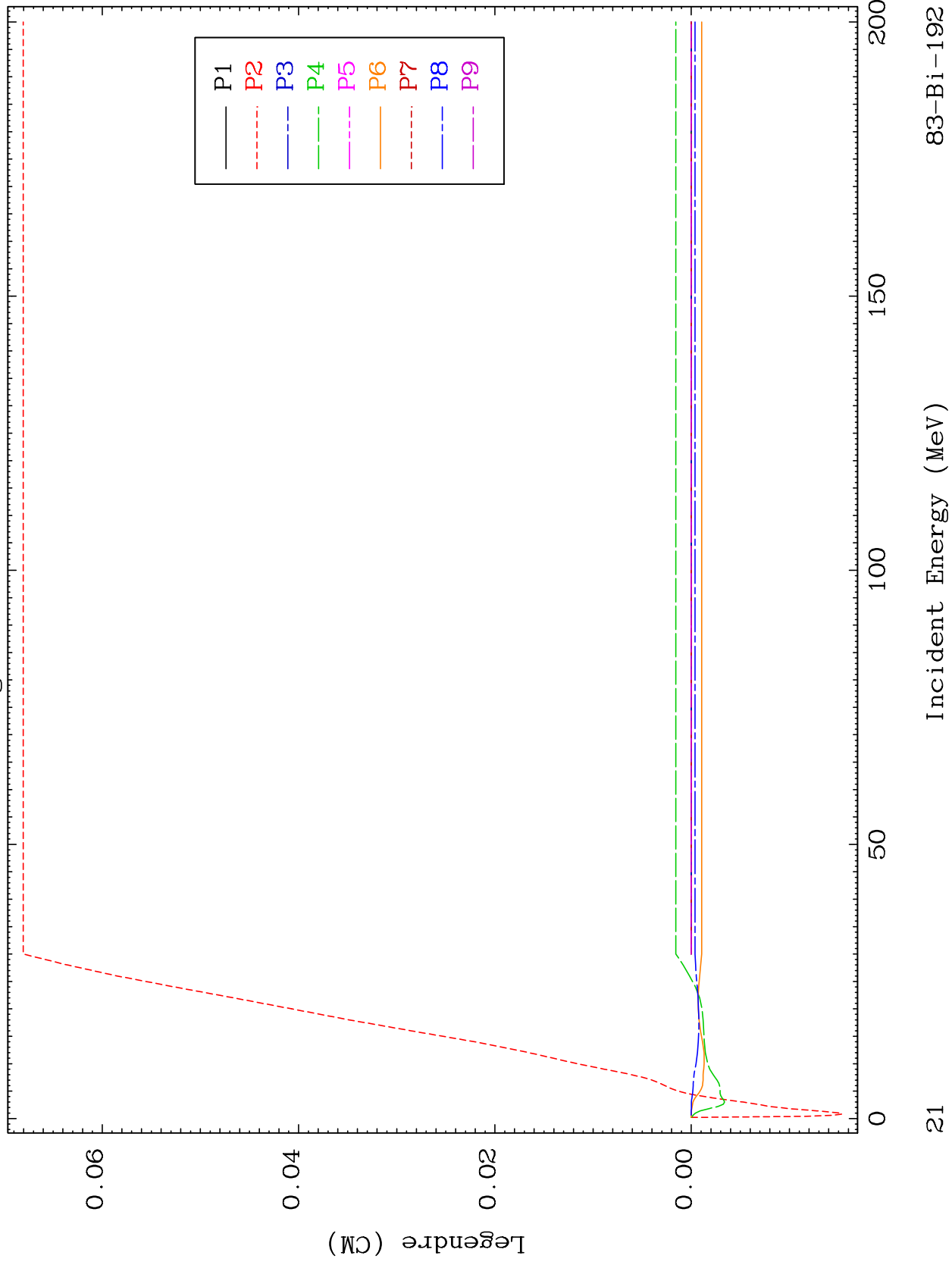
83-Bi-192



MAT 8274

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

83-Bi-192



83-Bi-192

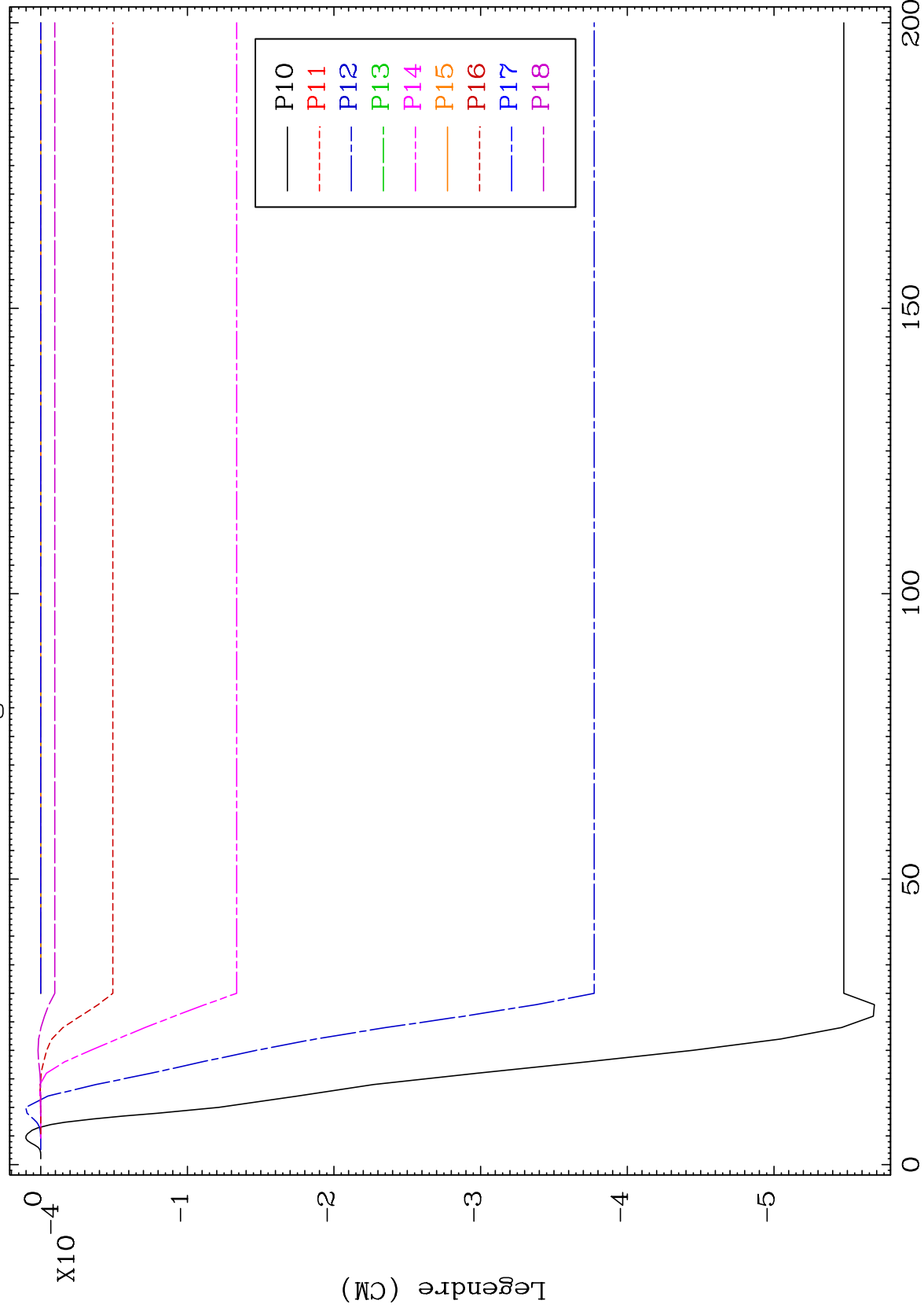
Incident Energy (MeV)

21

MAT 8274

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

83-Bi-192



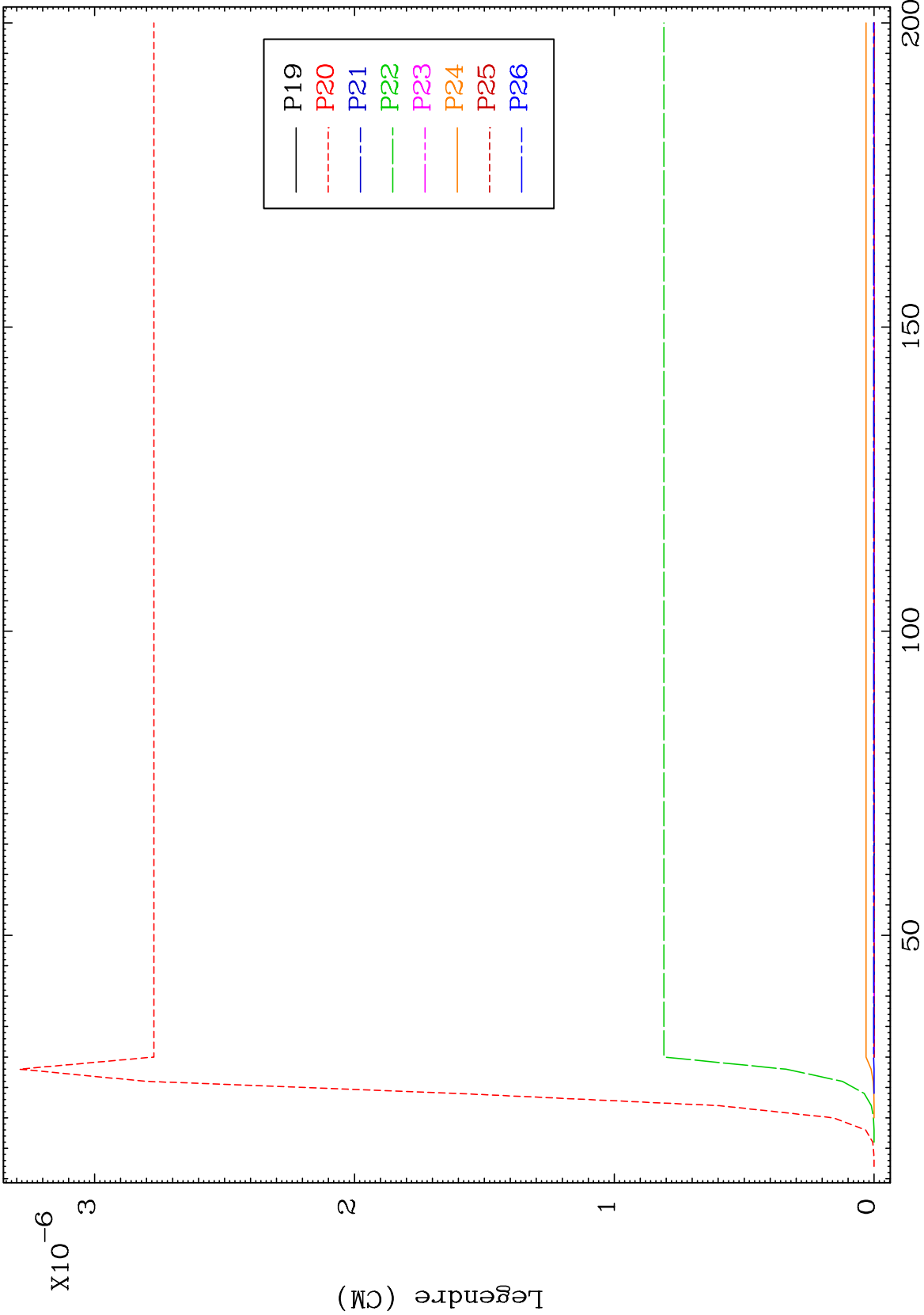
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83-Bi-192

MAT 8274

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

83-Bi-192



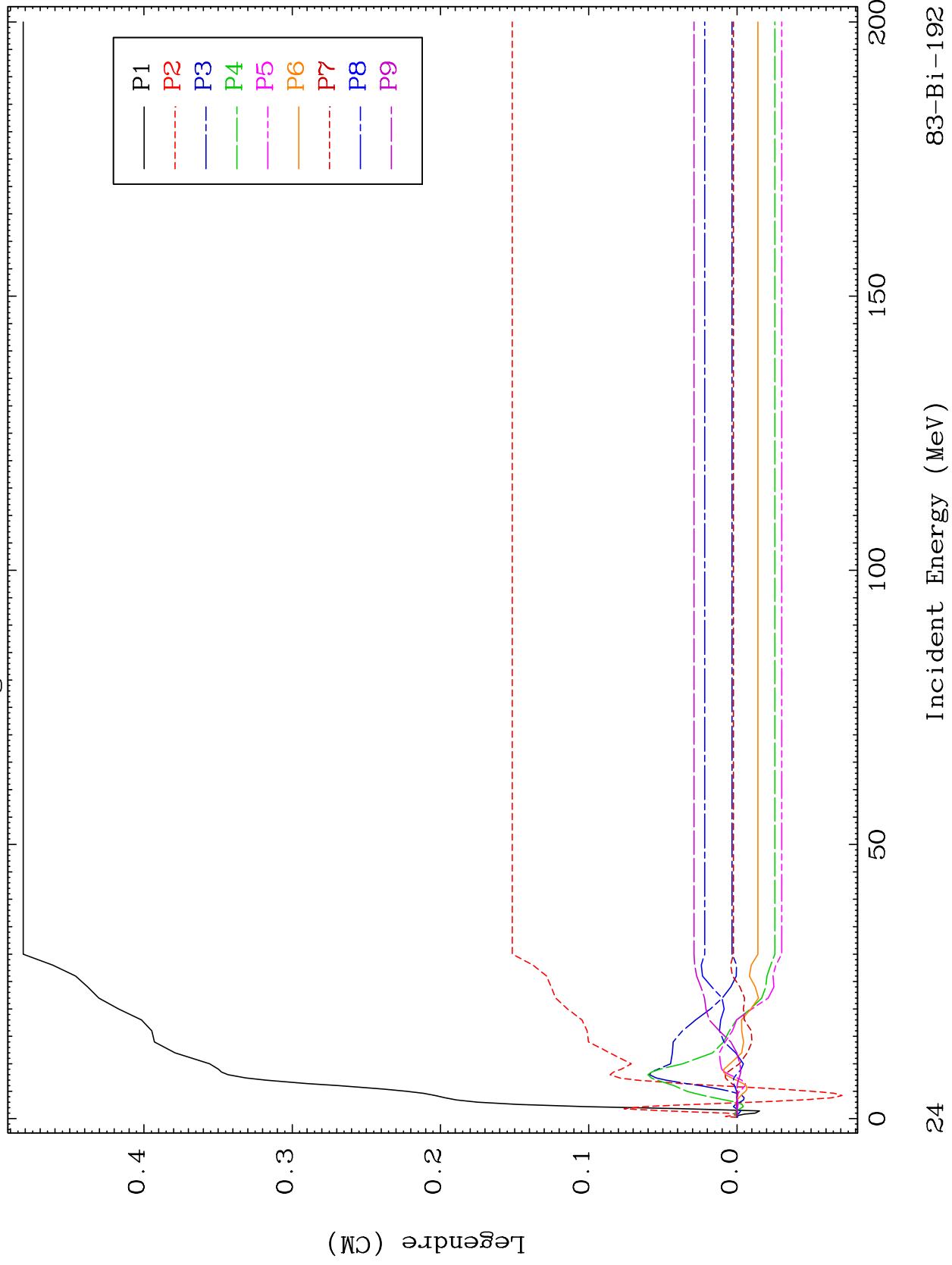
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83-Bi-192

MAT 8274

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

83-Bi-192



83-Bi-192

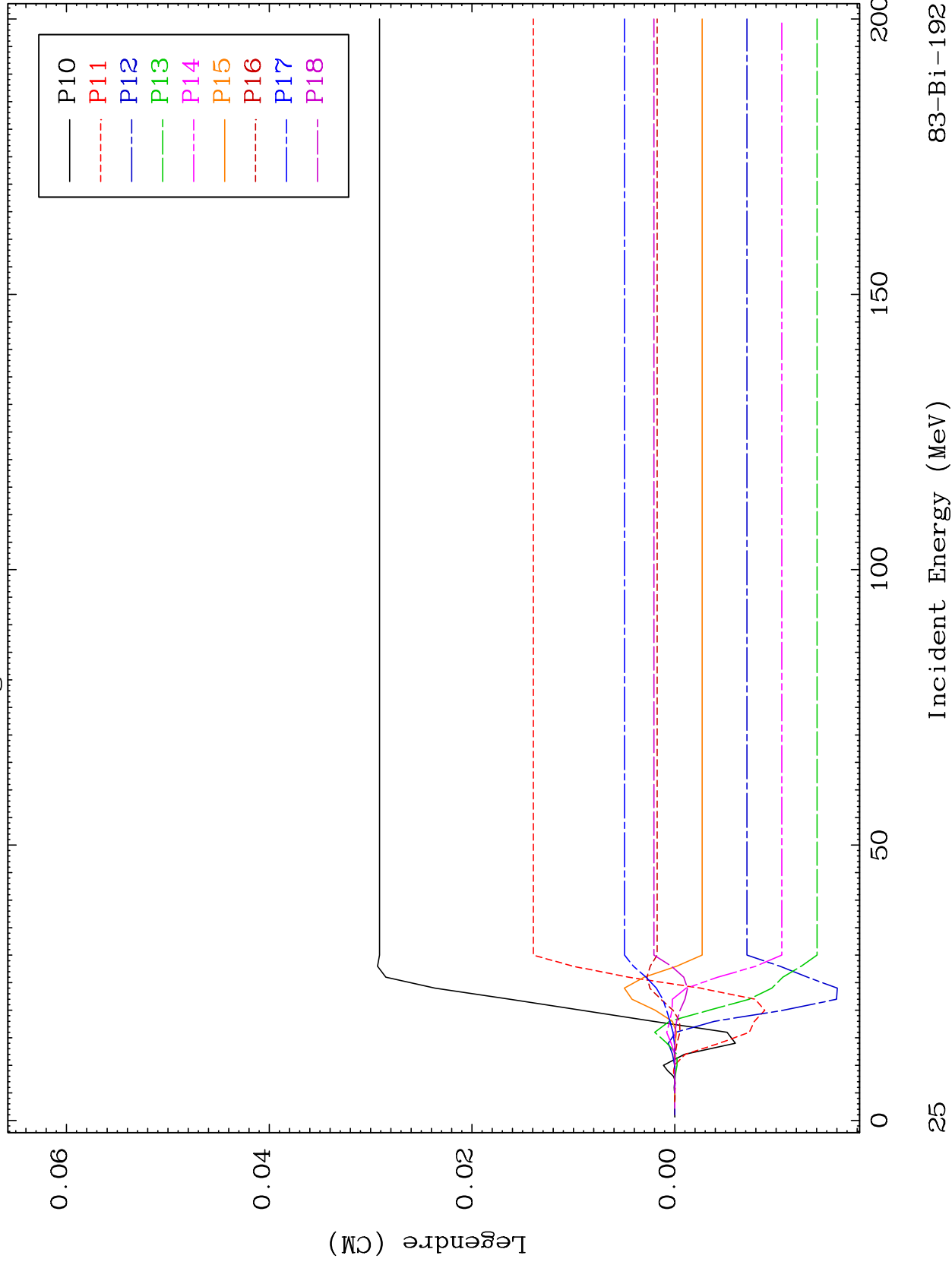
Incident Energy (MeV)

24

MAT 8274

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

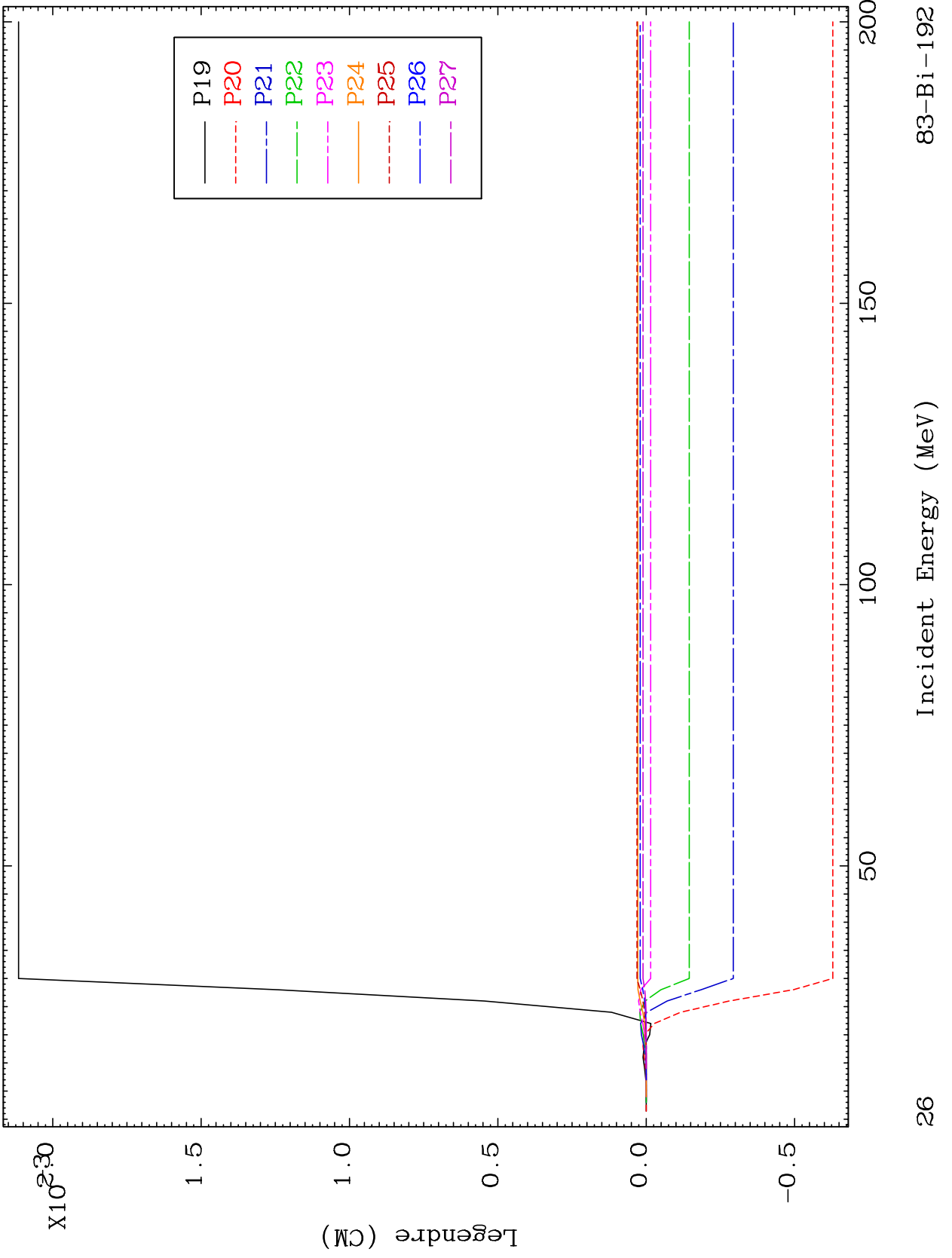
83-Bi-192



83-Bi-192

Incident Energy (MeV)

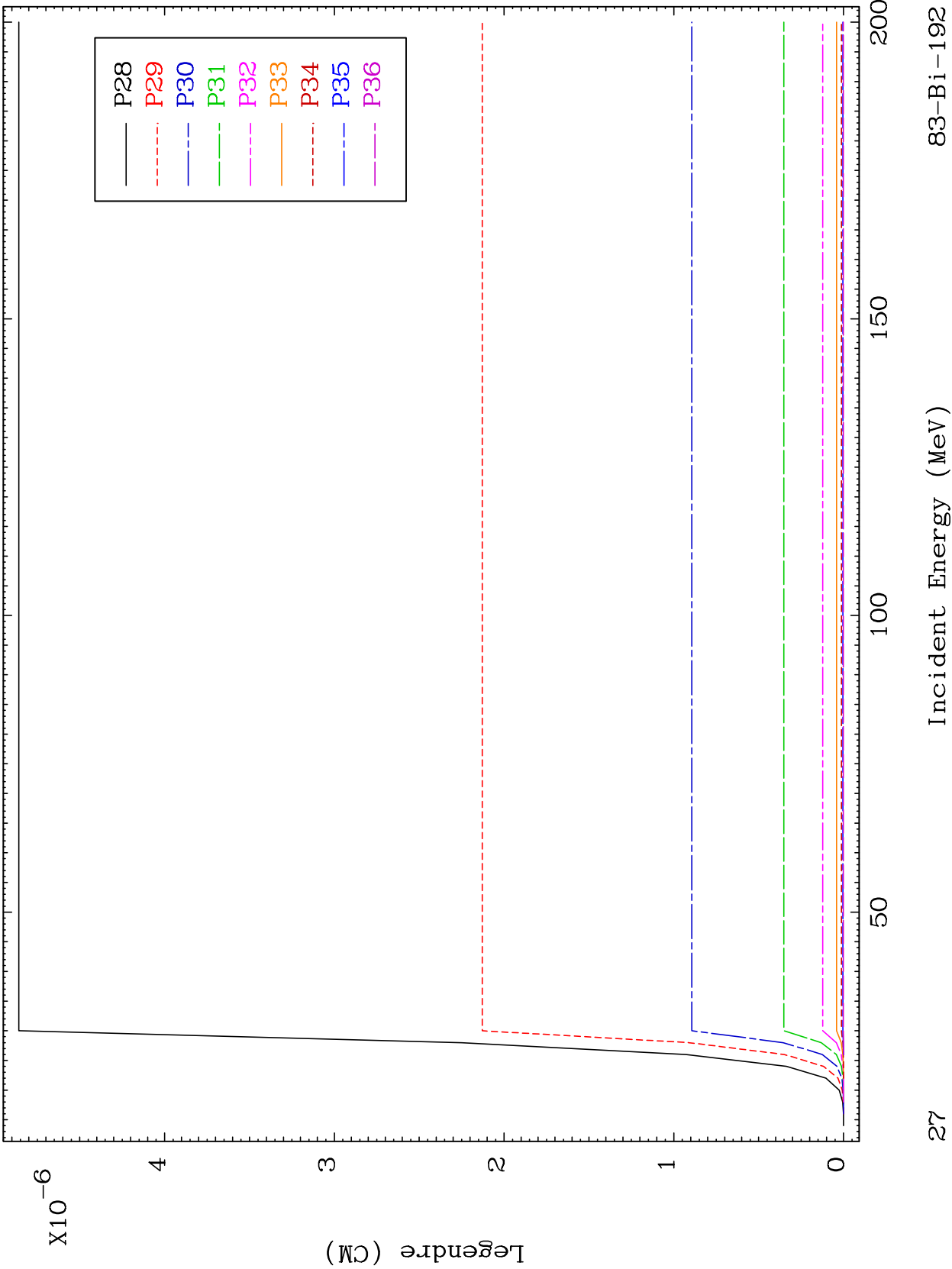
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MAT 8274

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

83-Bi-192



27

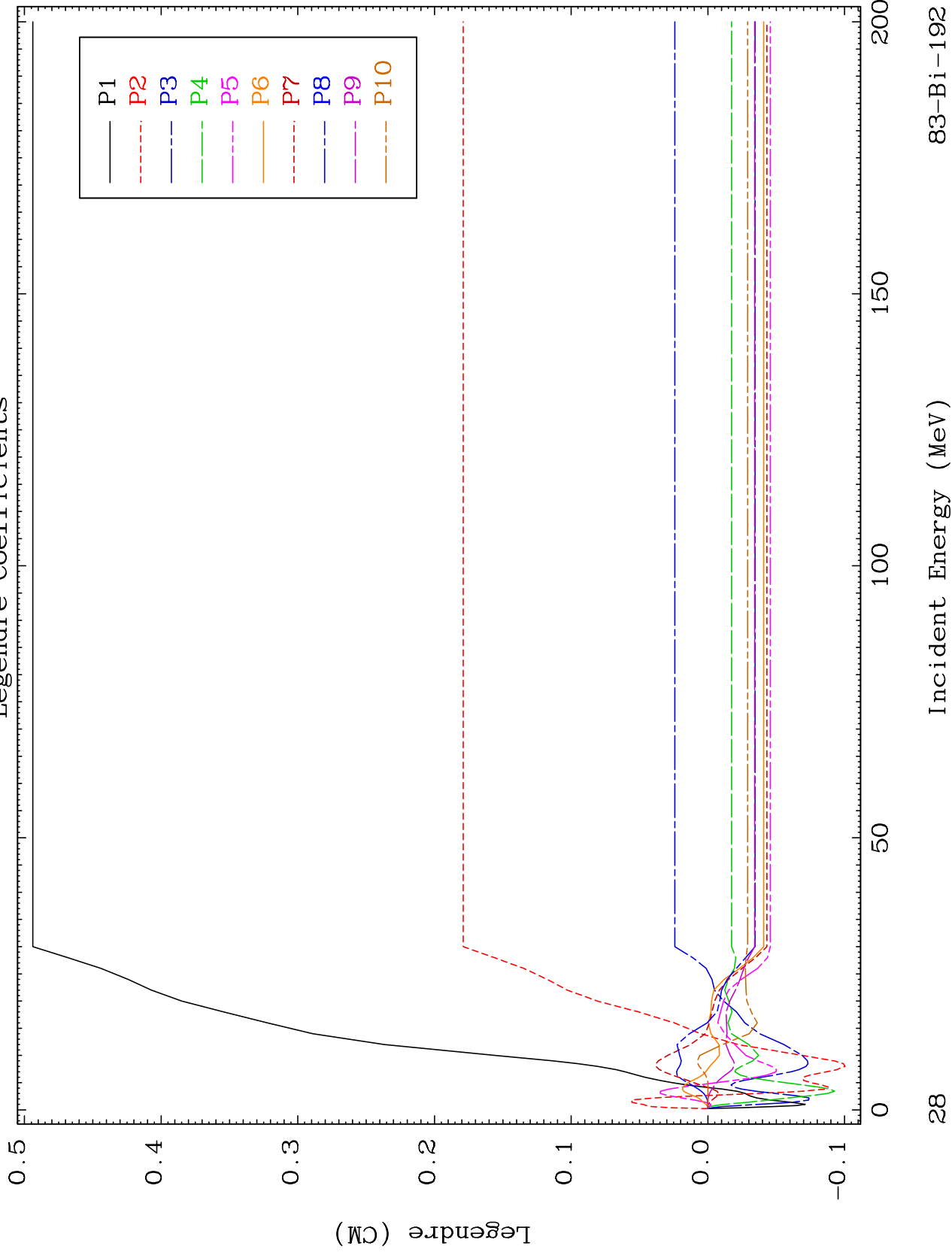
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



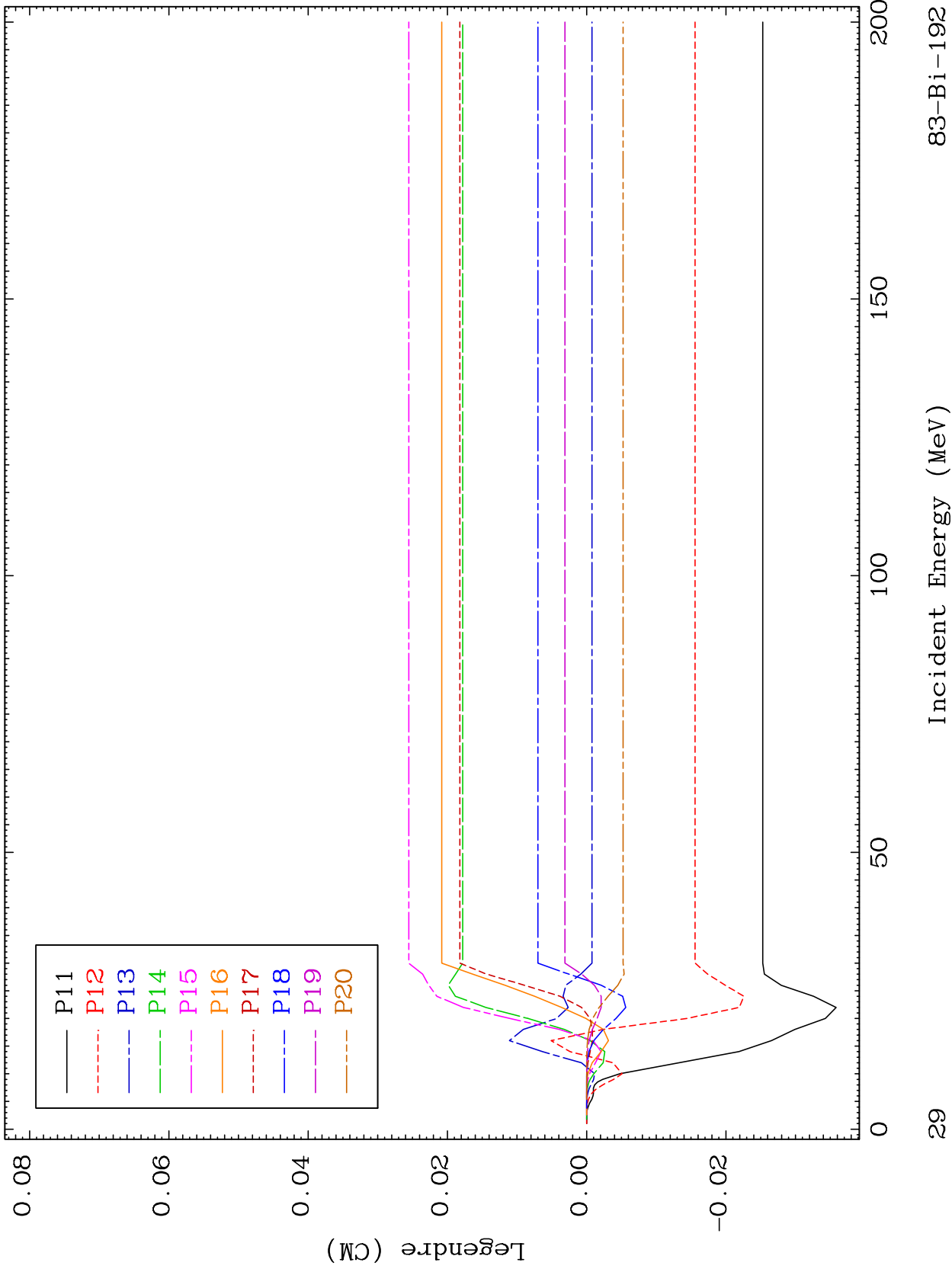
28

83-Bi-192

MAT 8274

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

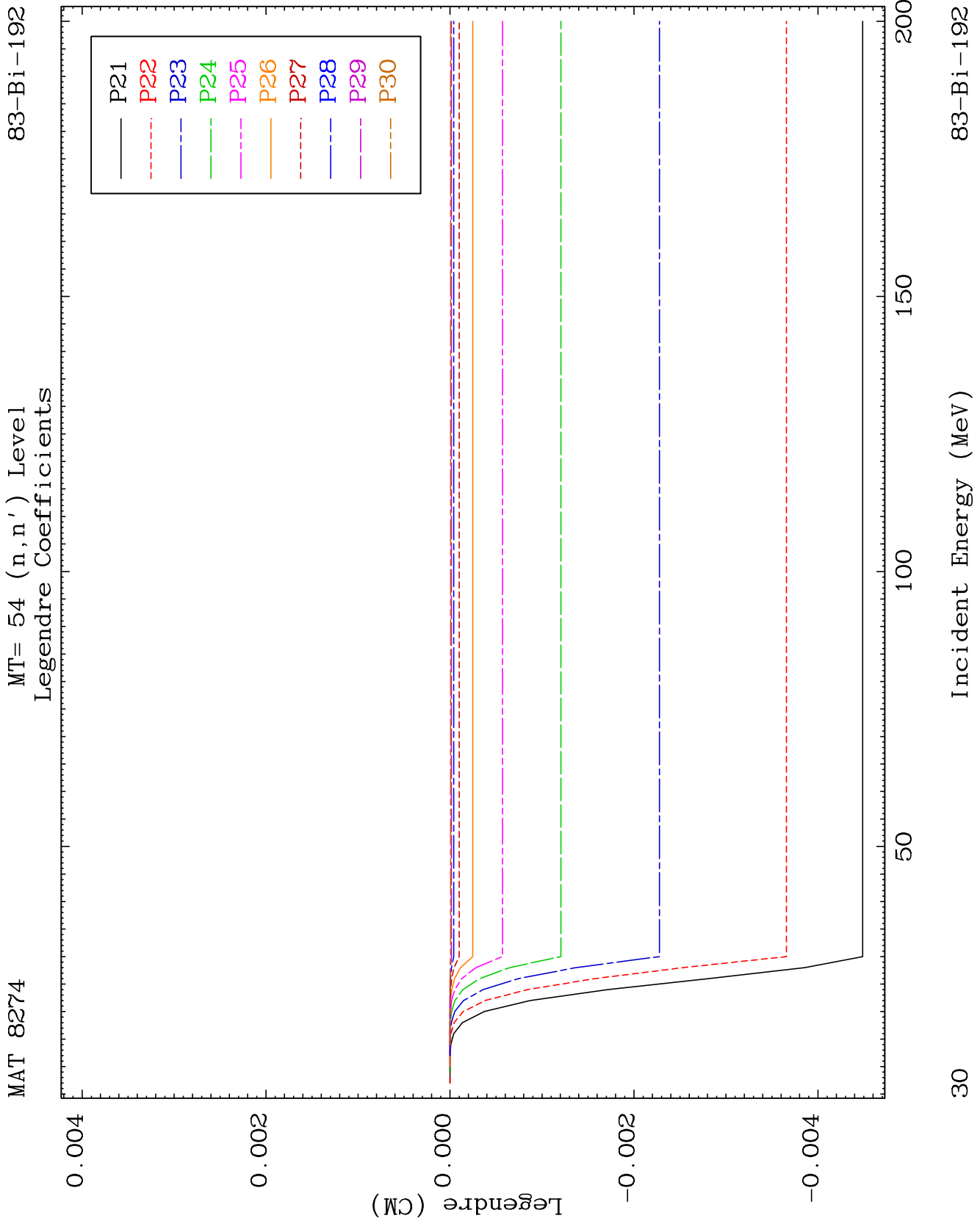
83-Bi-192



29

Incident Energy (MeV)

83-Bi-192

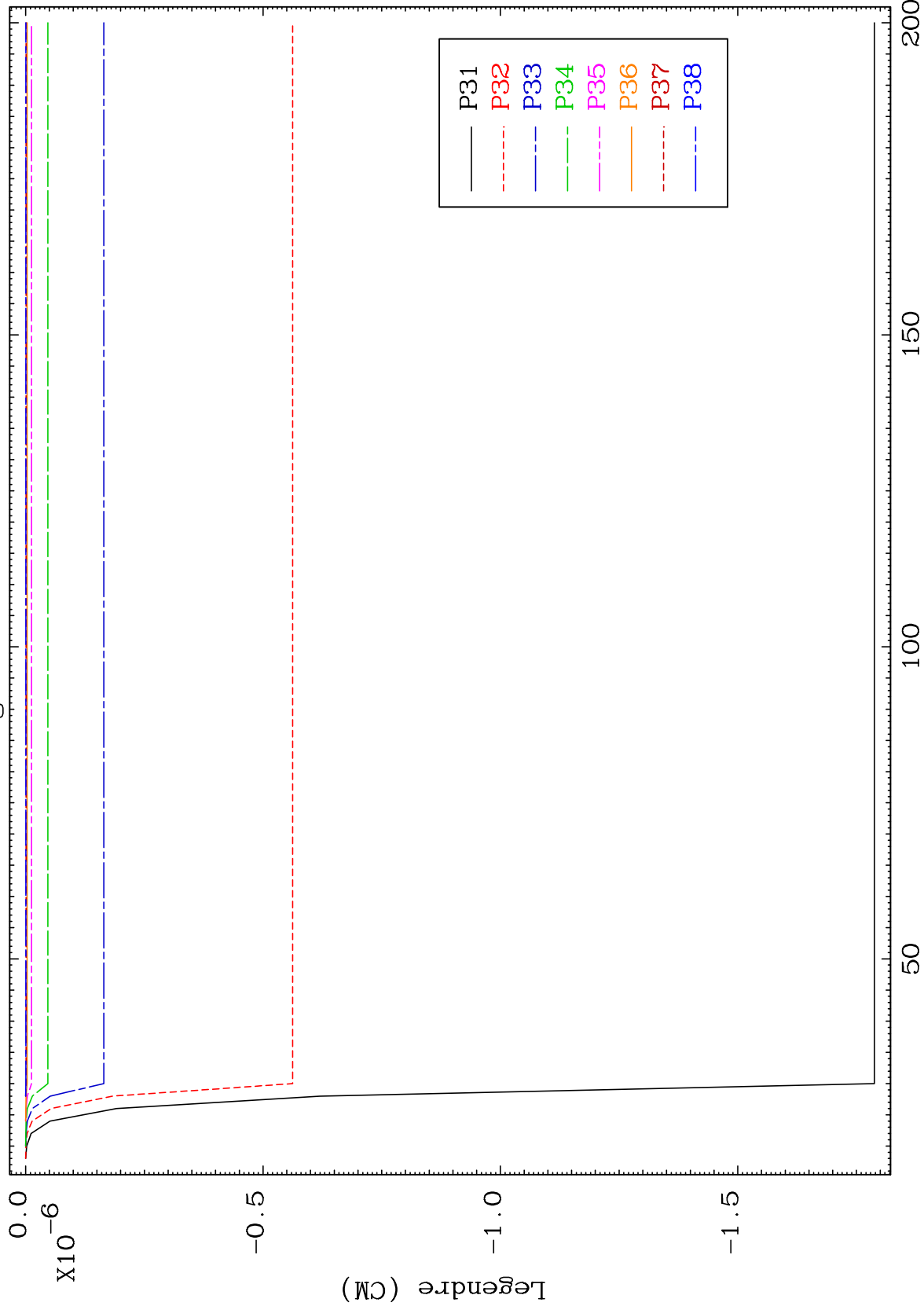


MAT 8274

MT= 54 (n,n') Level

83-Bi-192

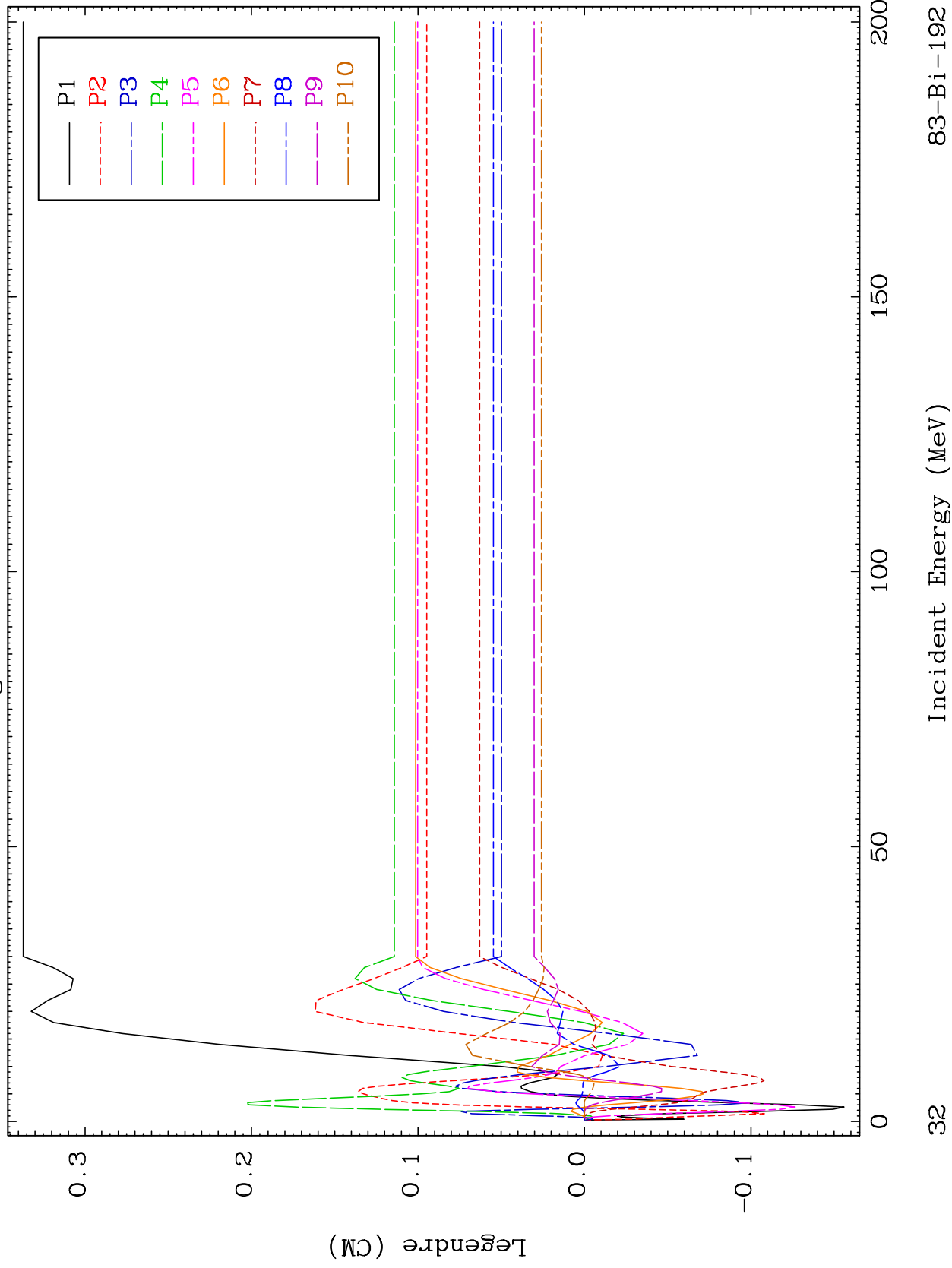
Legendre Coefficients



MAT 8274

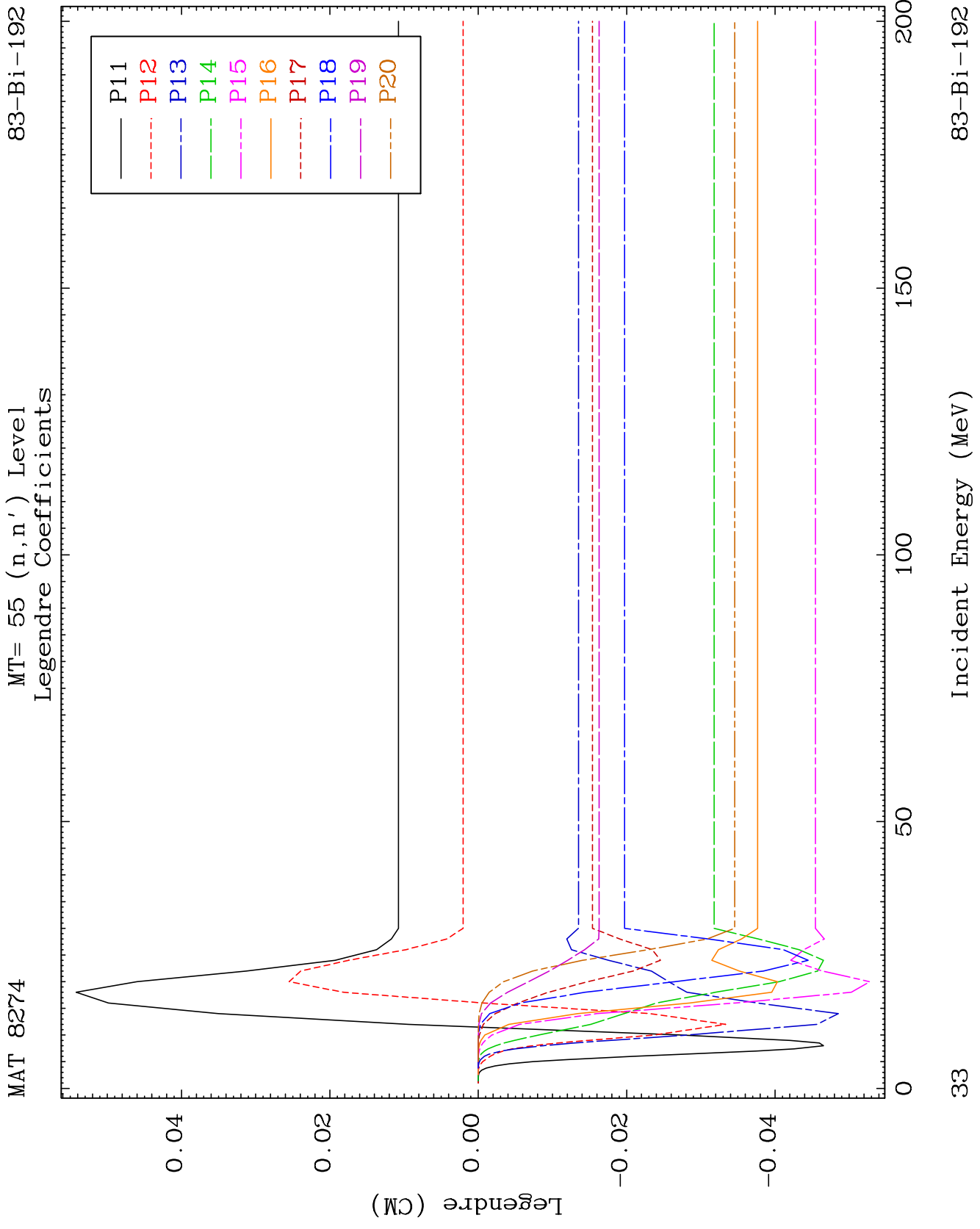
MT= 55 (n,n') Level
Legendre Coefficients

83-Bi-192



32

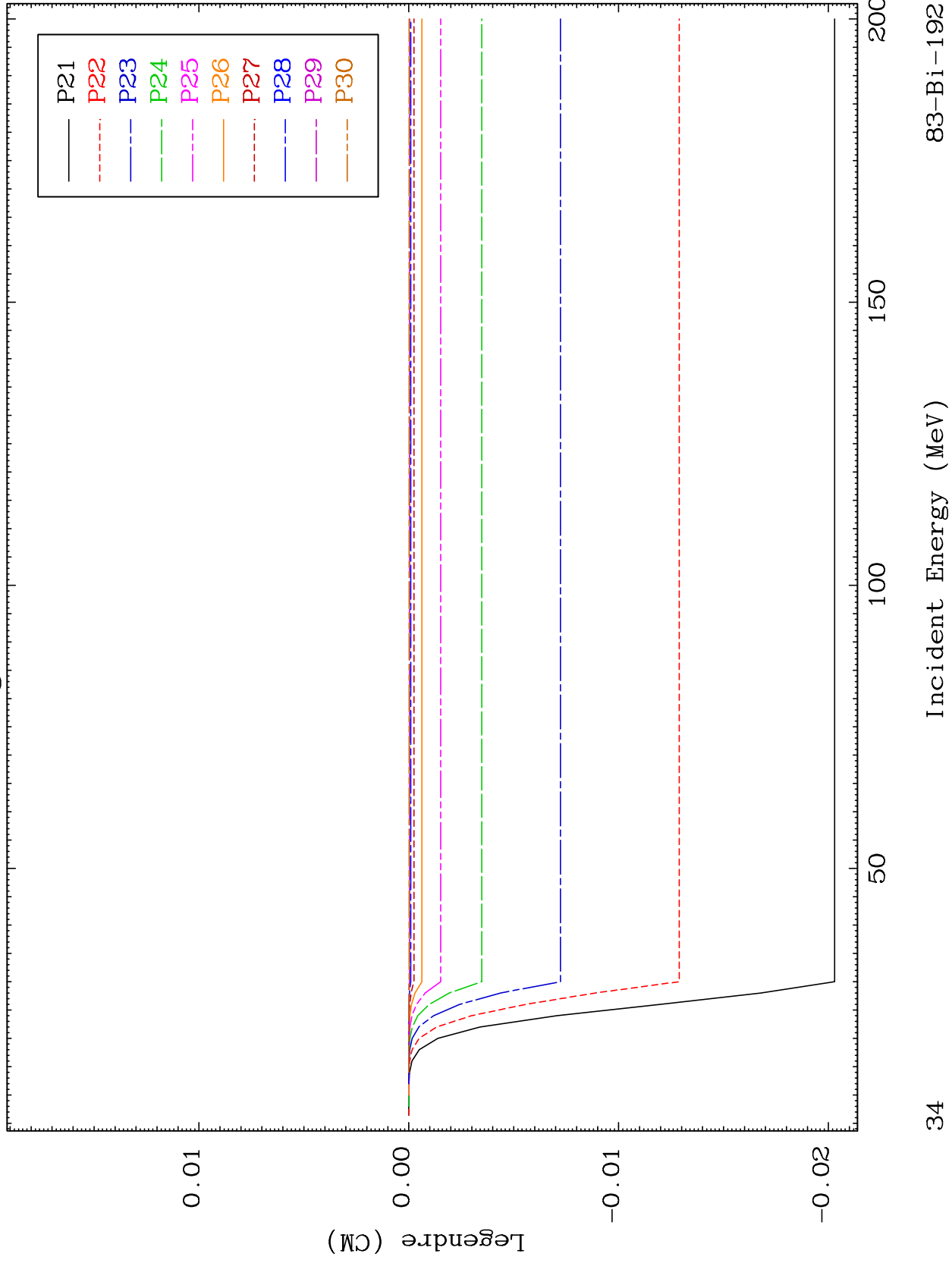
83-Bi-192



MAT 8274

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

83-Bi-192



34

Incident Energy (MeV)

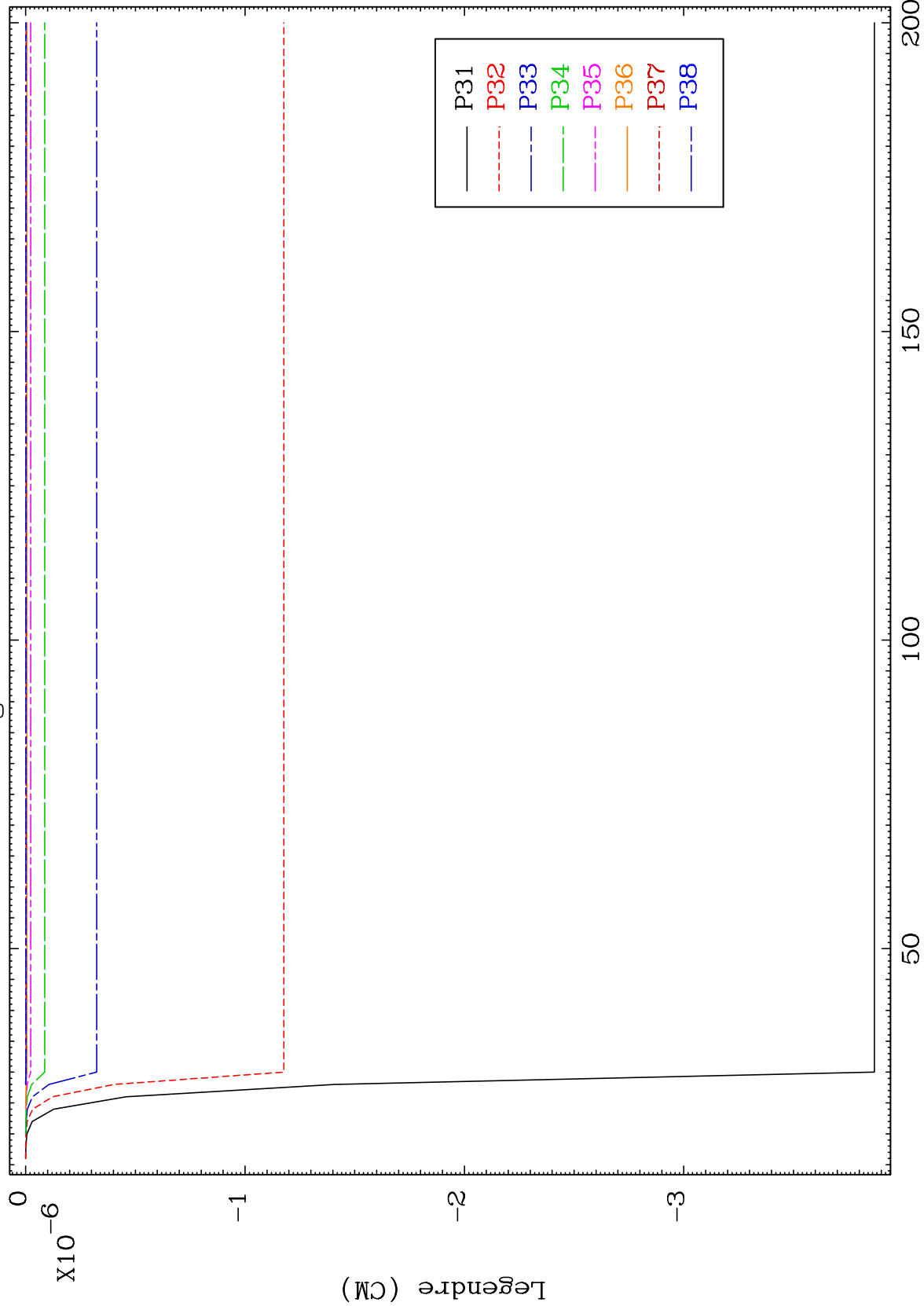
83-Bi-192

MAT 8274

MT= 55 (n,n') Level

83-Bi-192

Legendre Coefficients



35

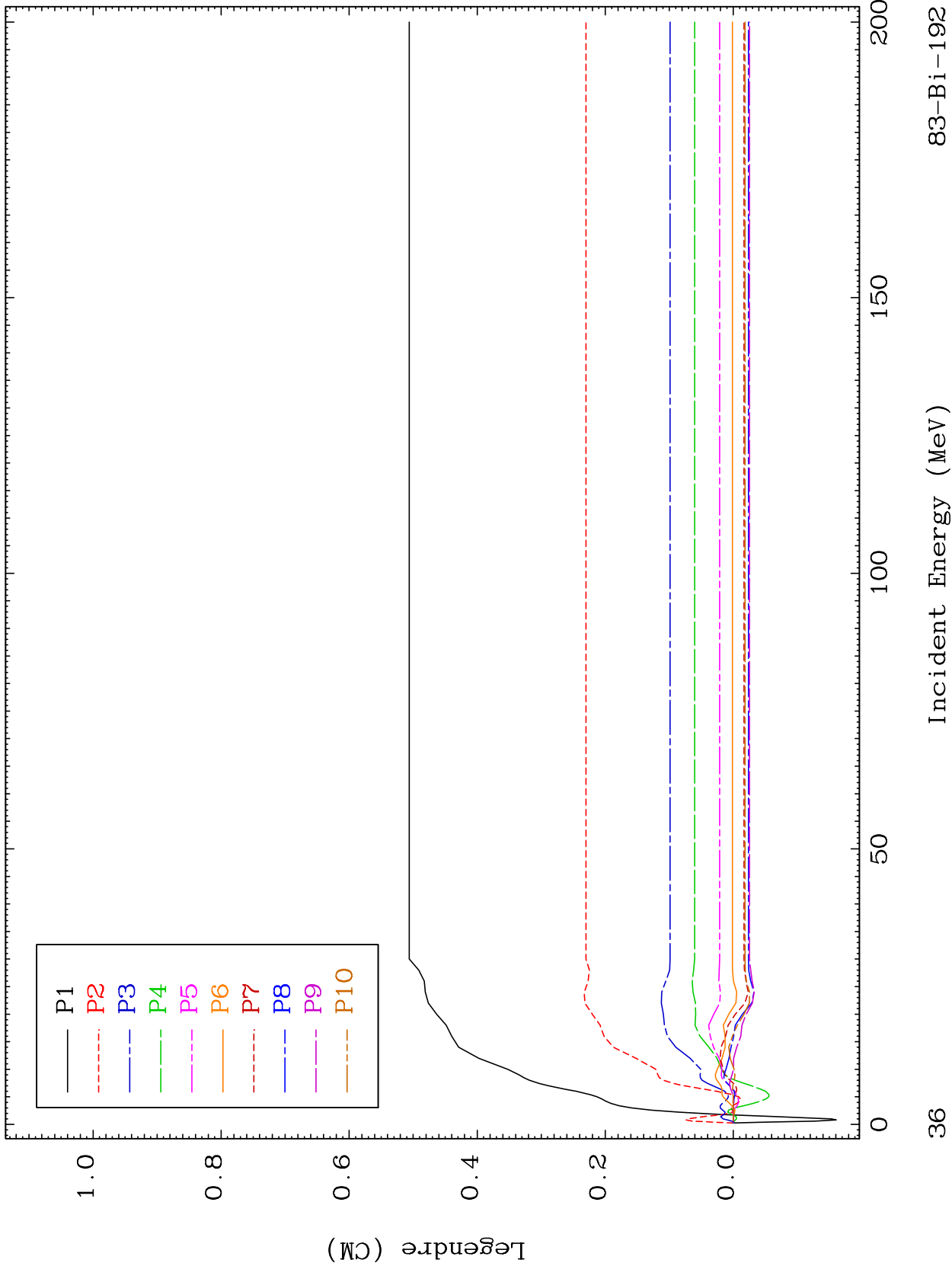
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



36

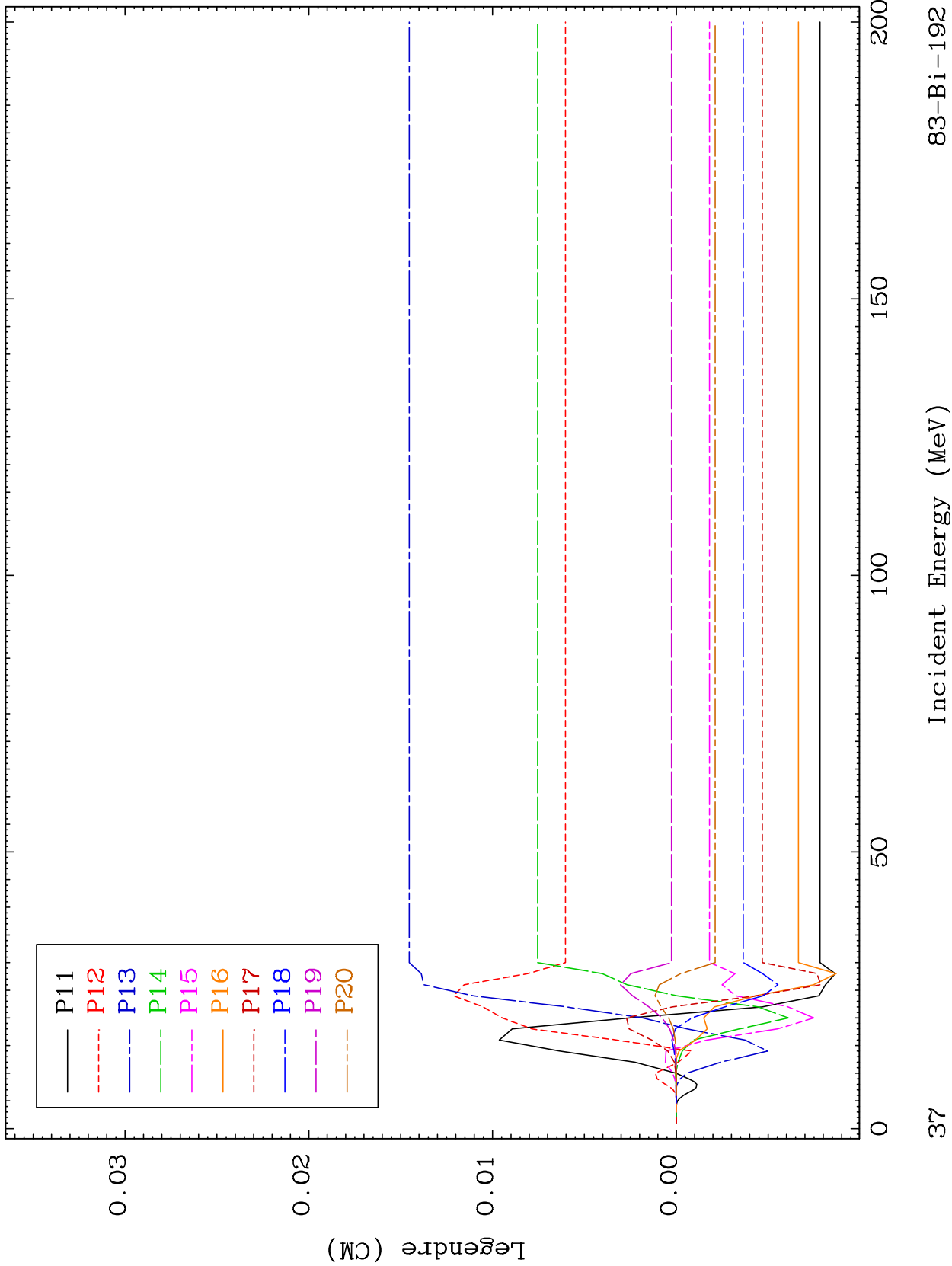
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



37

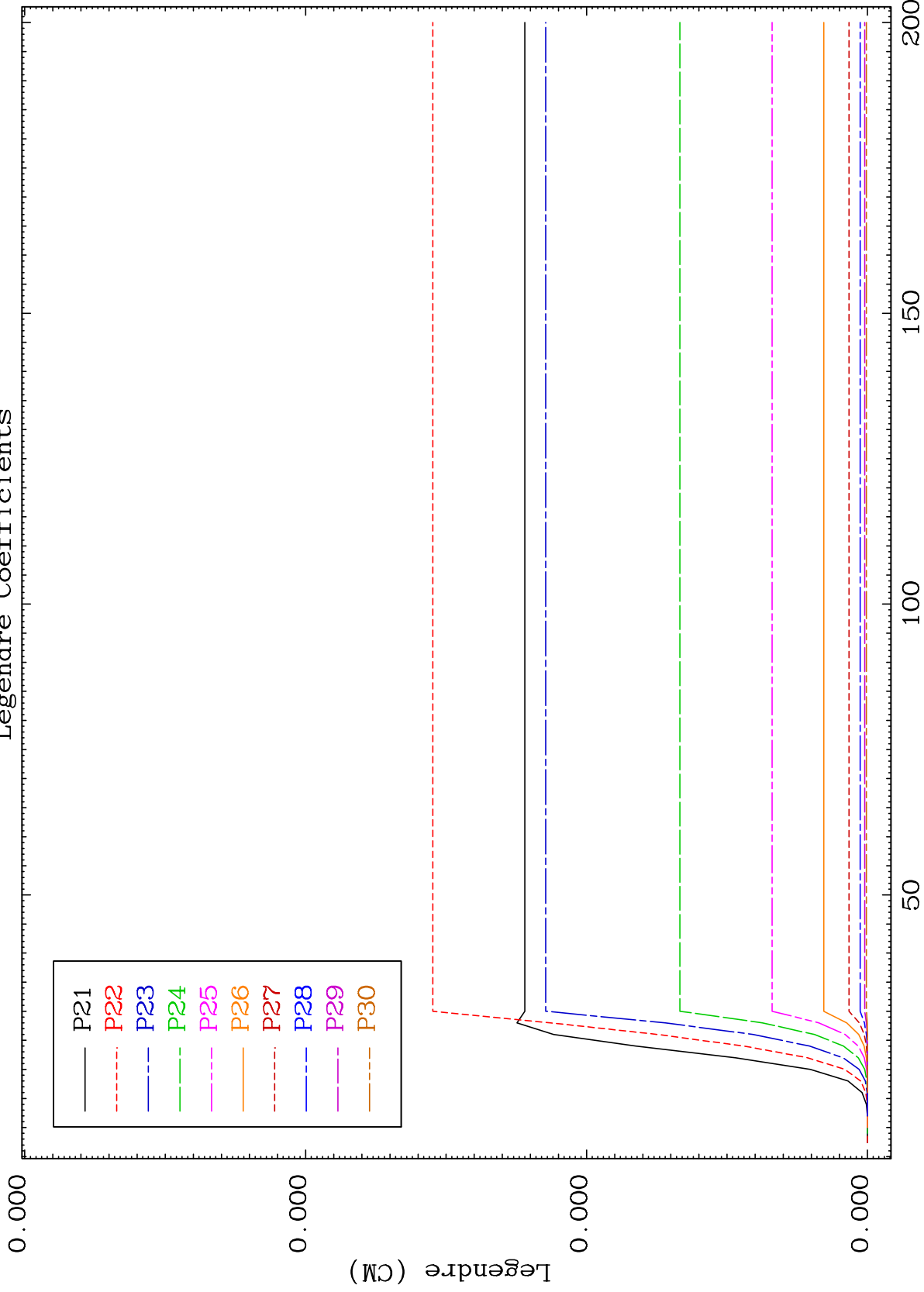
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



38

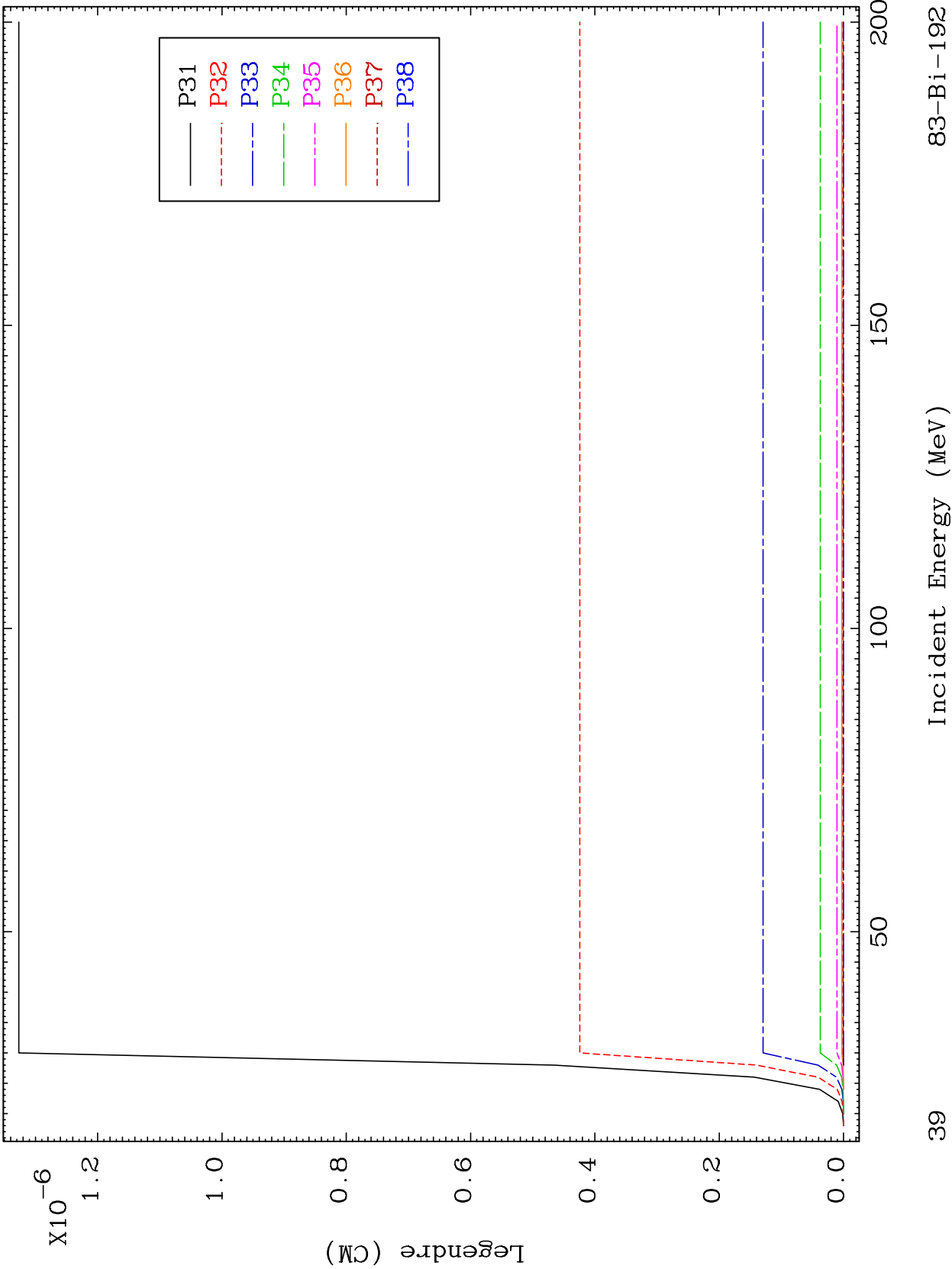
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



39

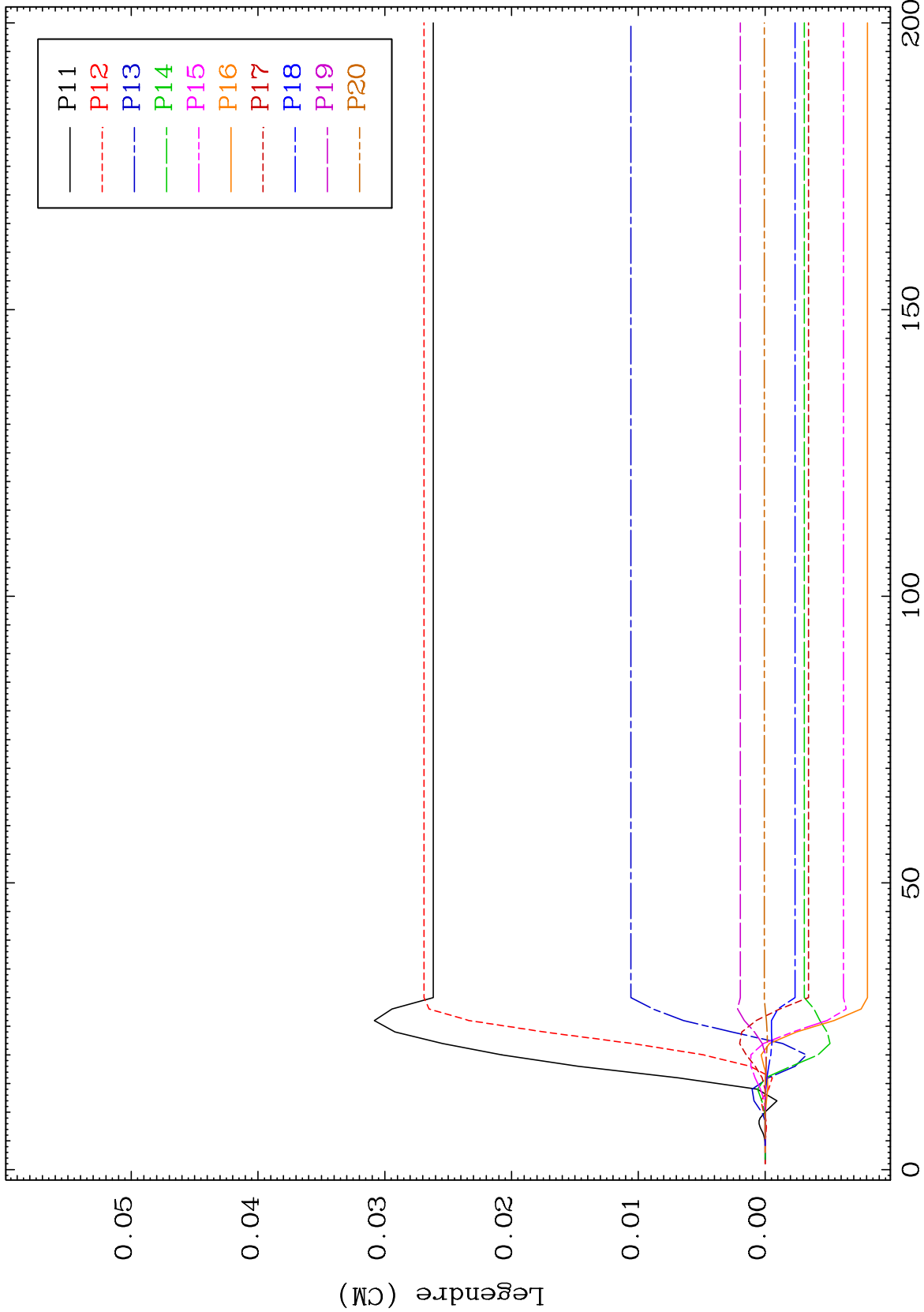
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



41

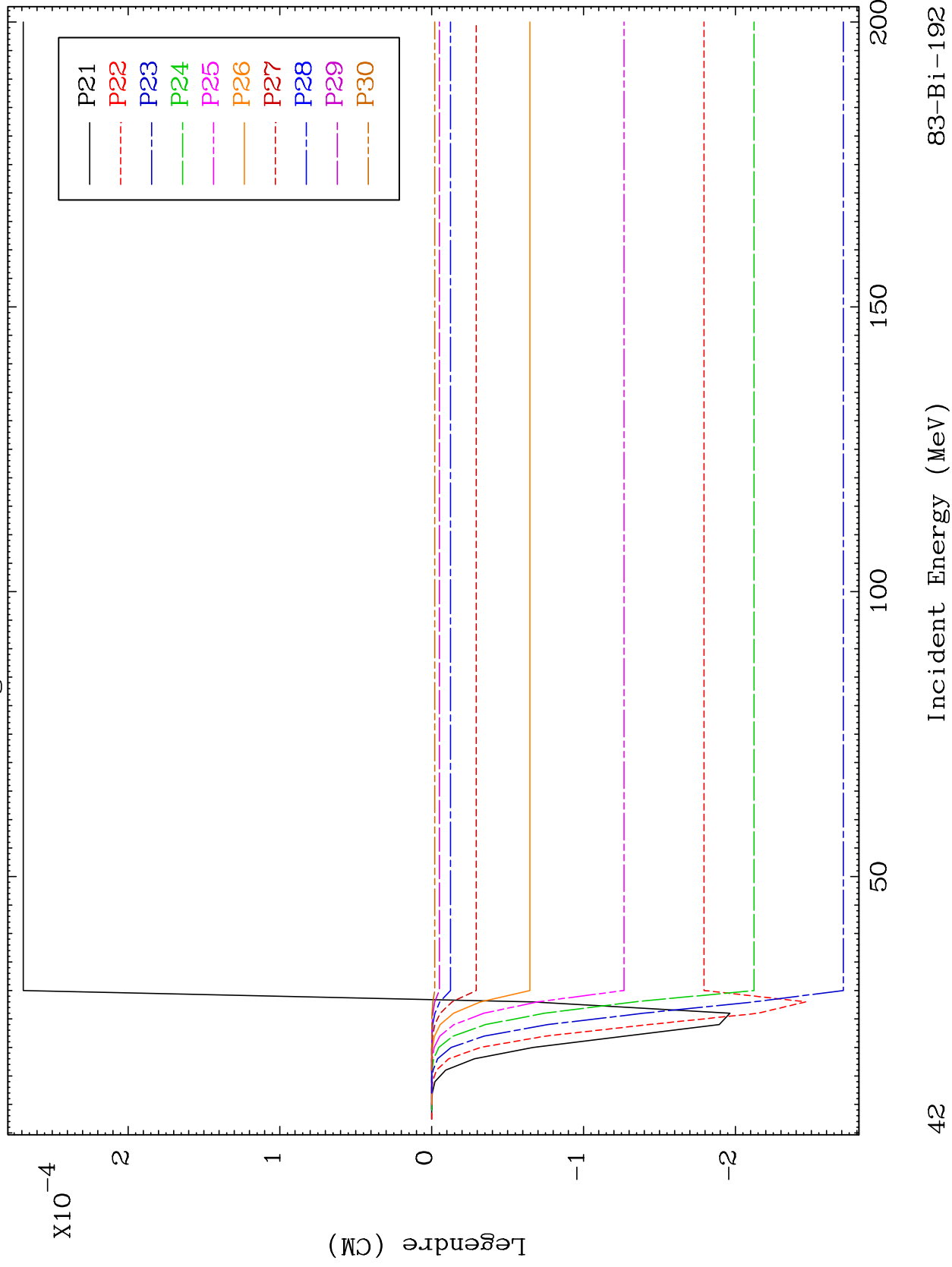
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

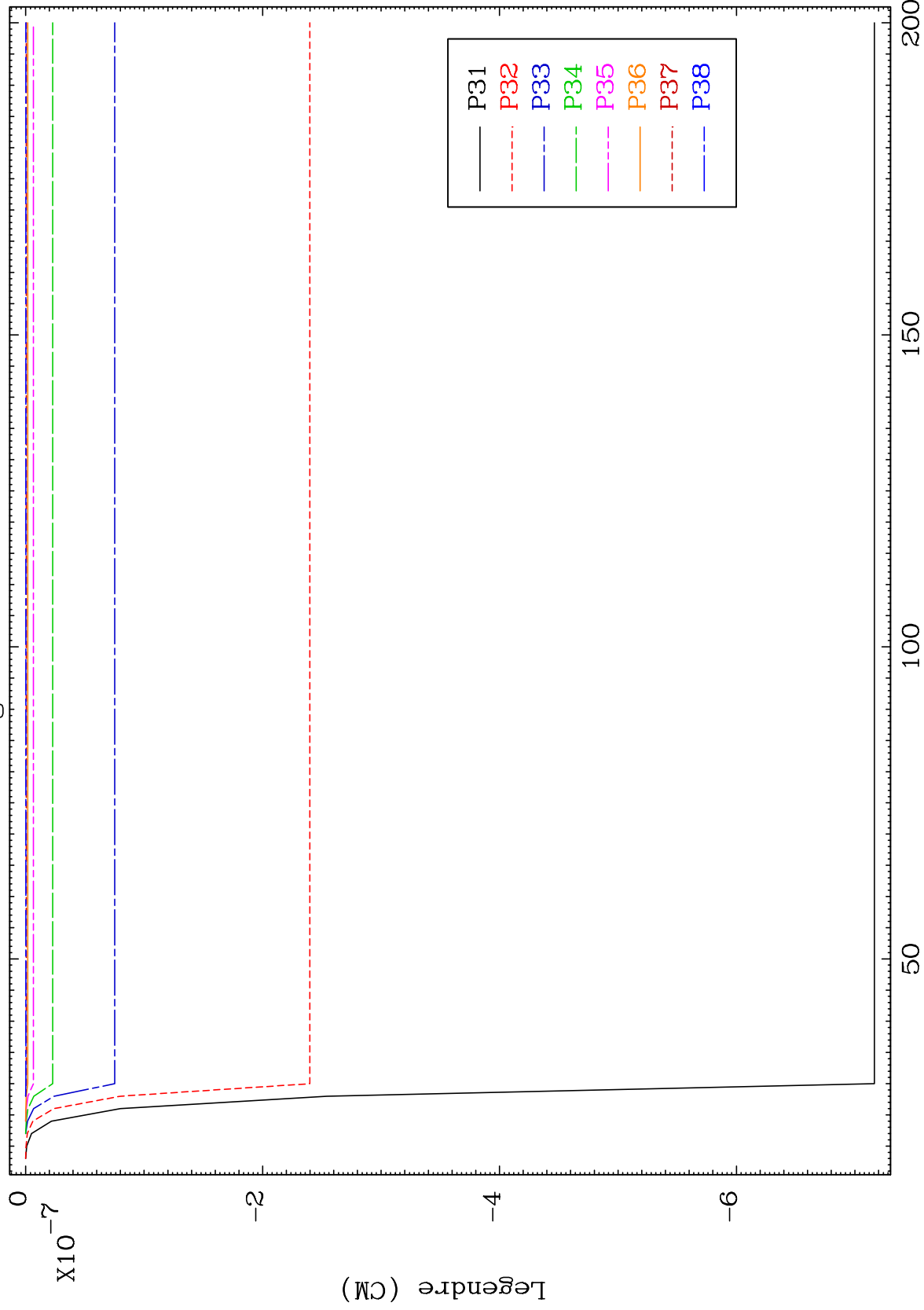
83-Bi-192



MAT 8274

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

83-Bi-192



43

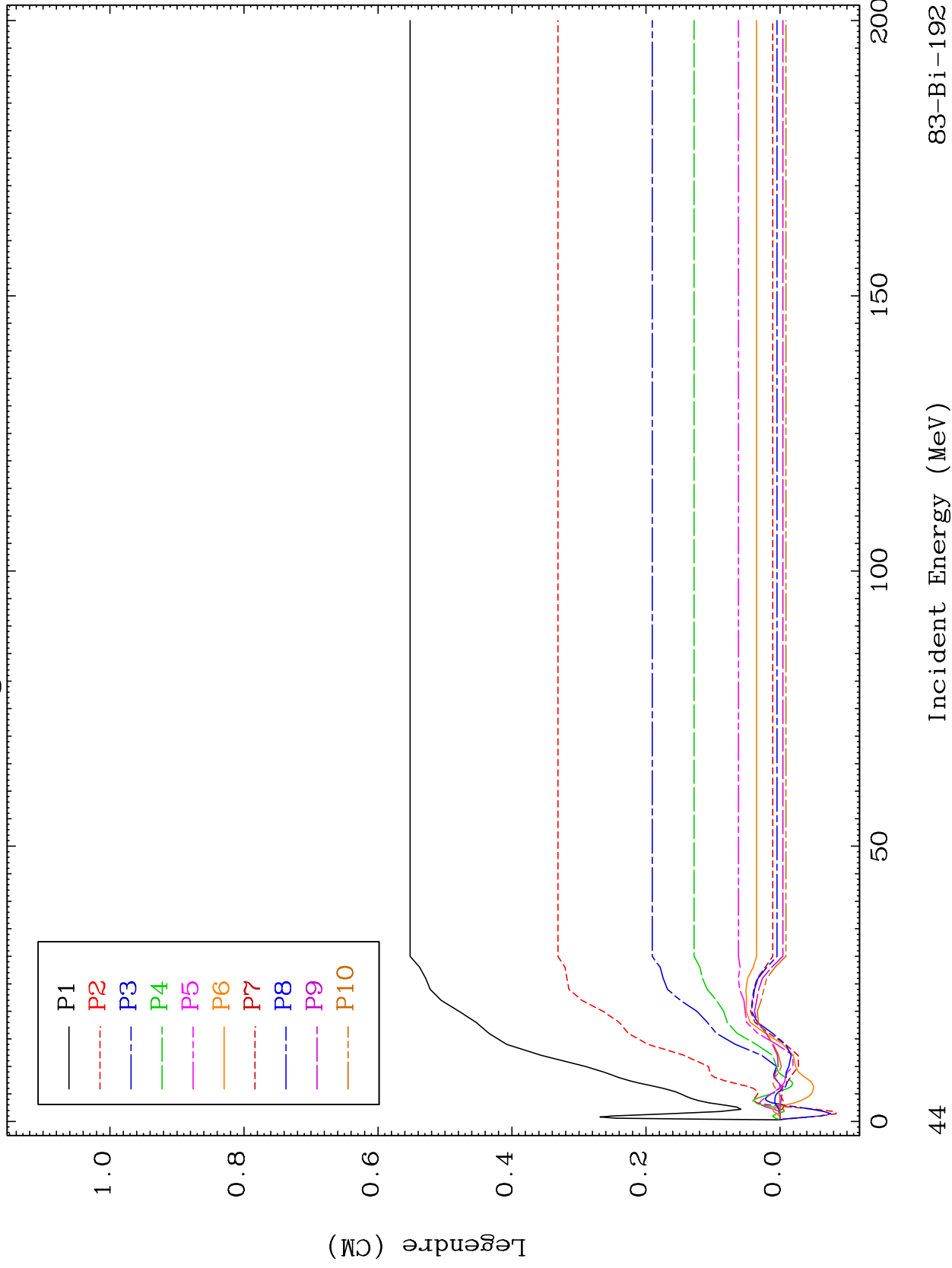
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



44

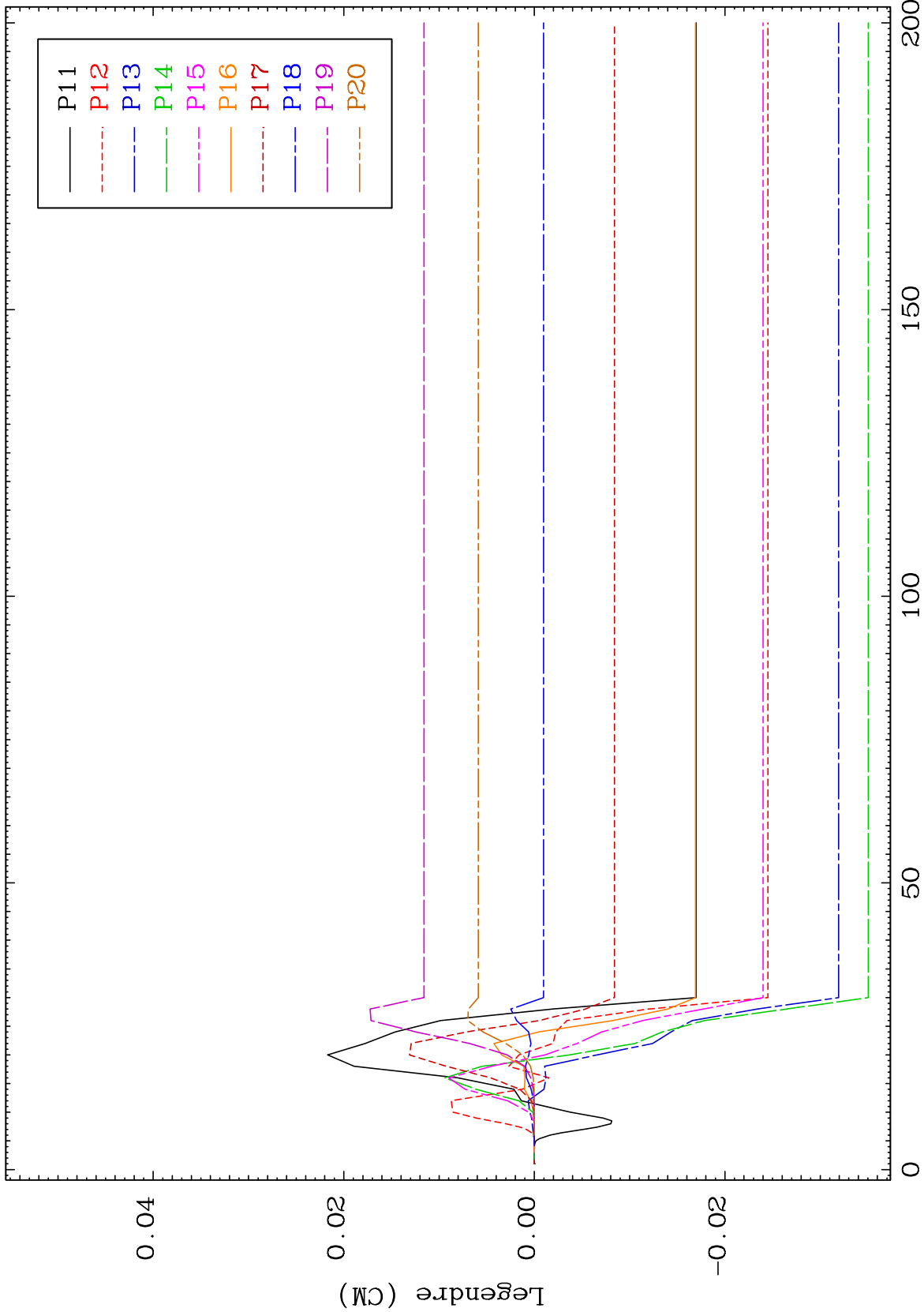
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



83-Bi-192

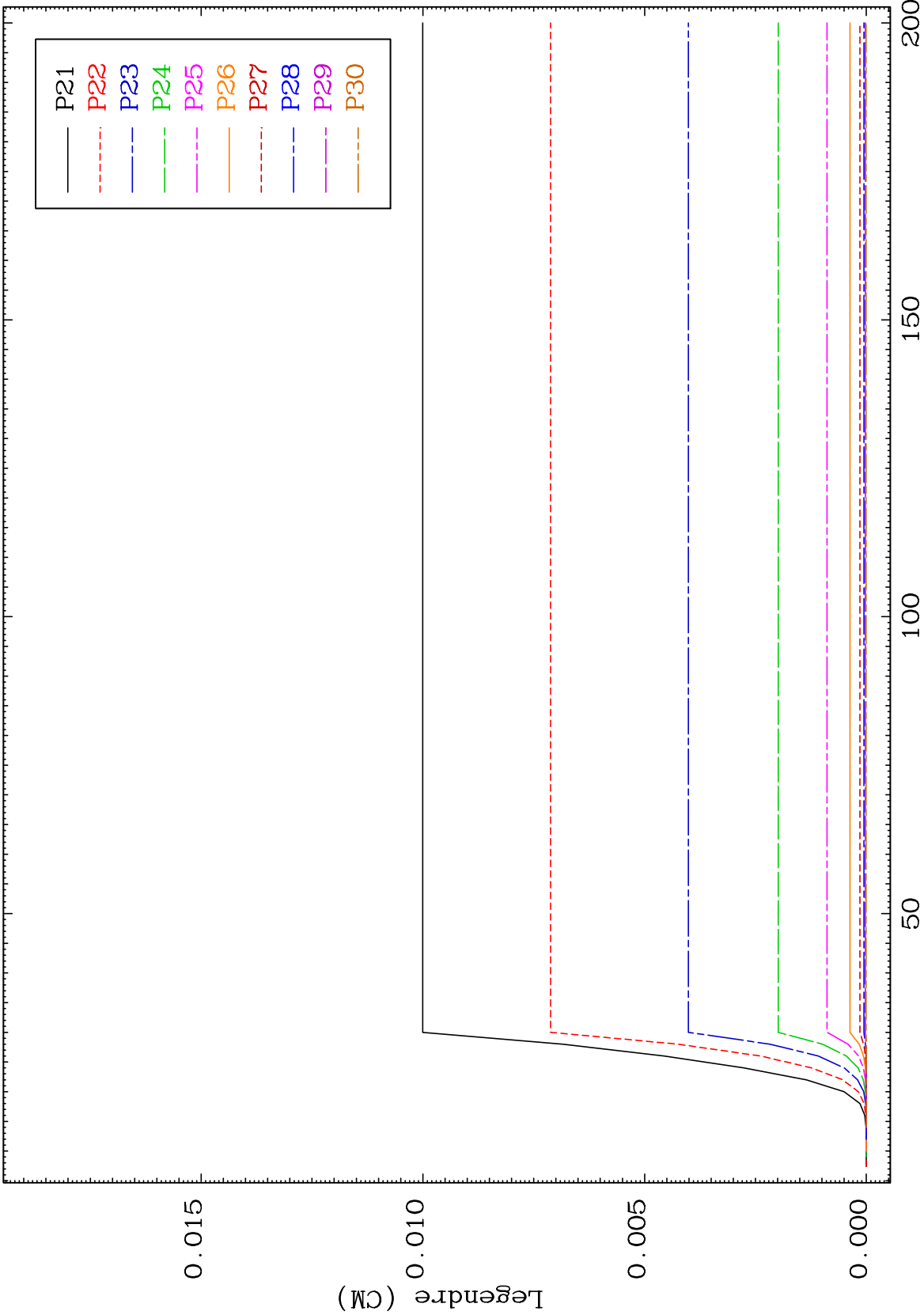
Incident Energy (MeV)

45

MAT 8274

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

83-Bi-192



46

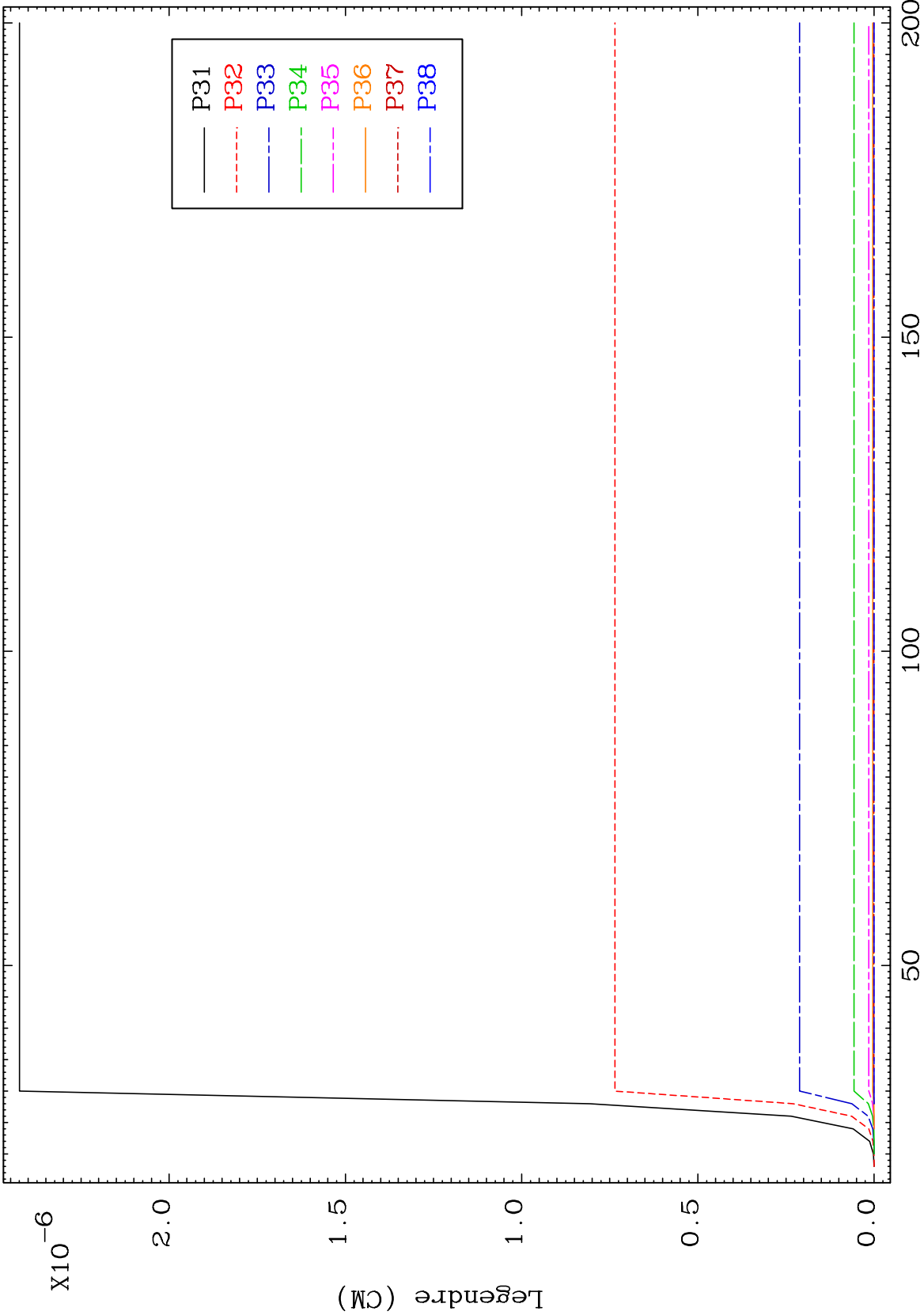
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



47

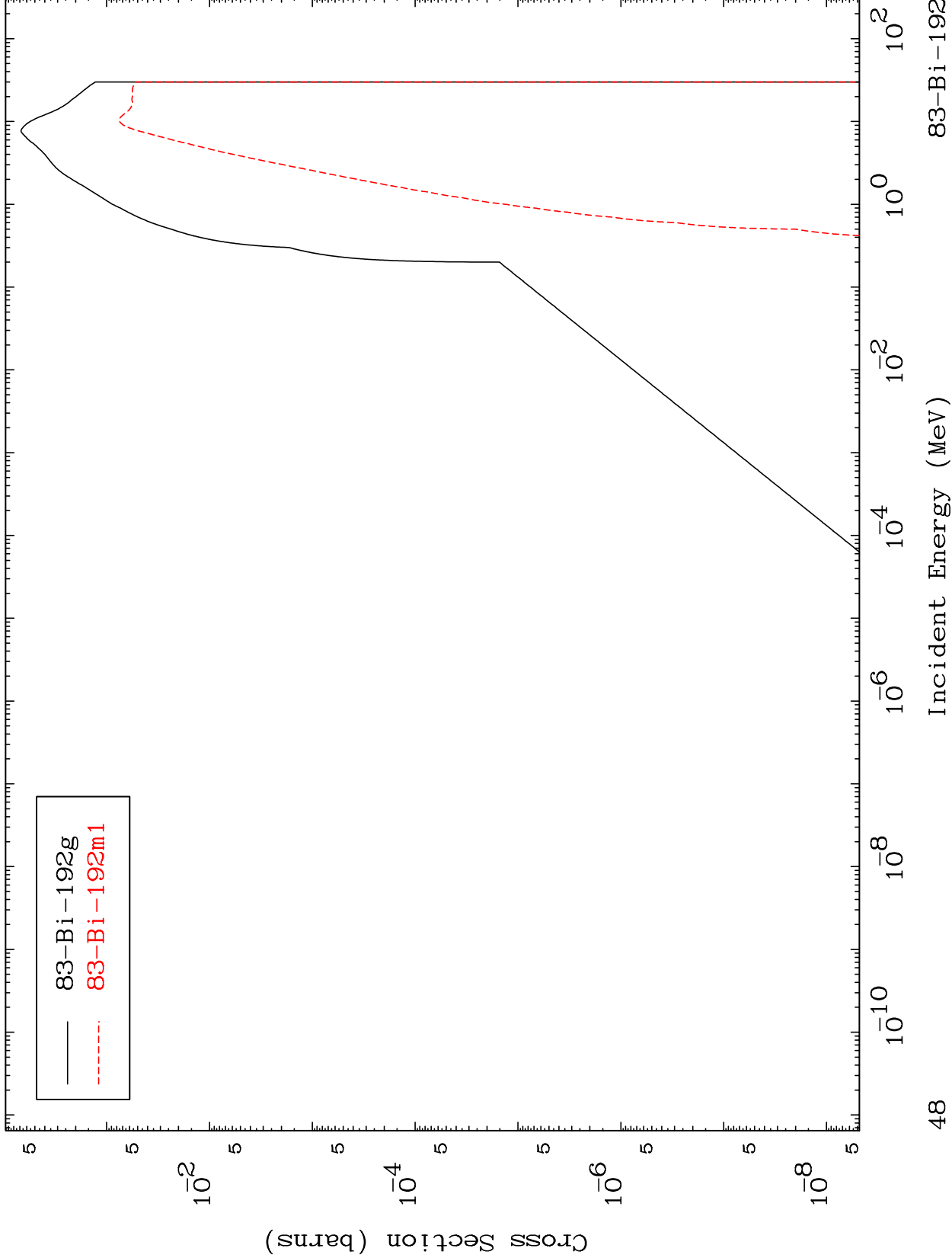
Incident Energy (MeV)

83-Bi-192

MAT 8274

Inelastic
Radionuclide Production Cross Section

83-Bi-192

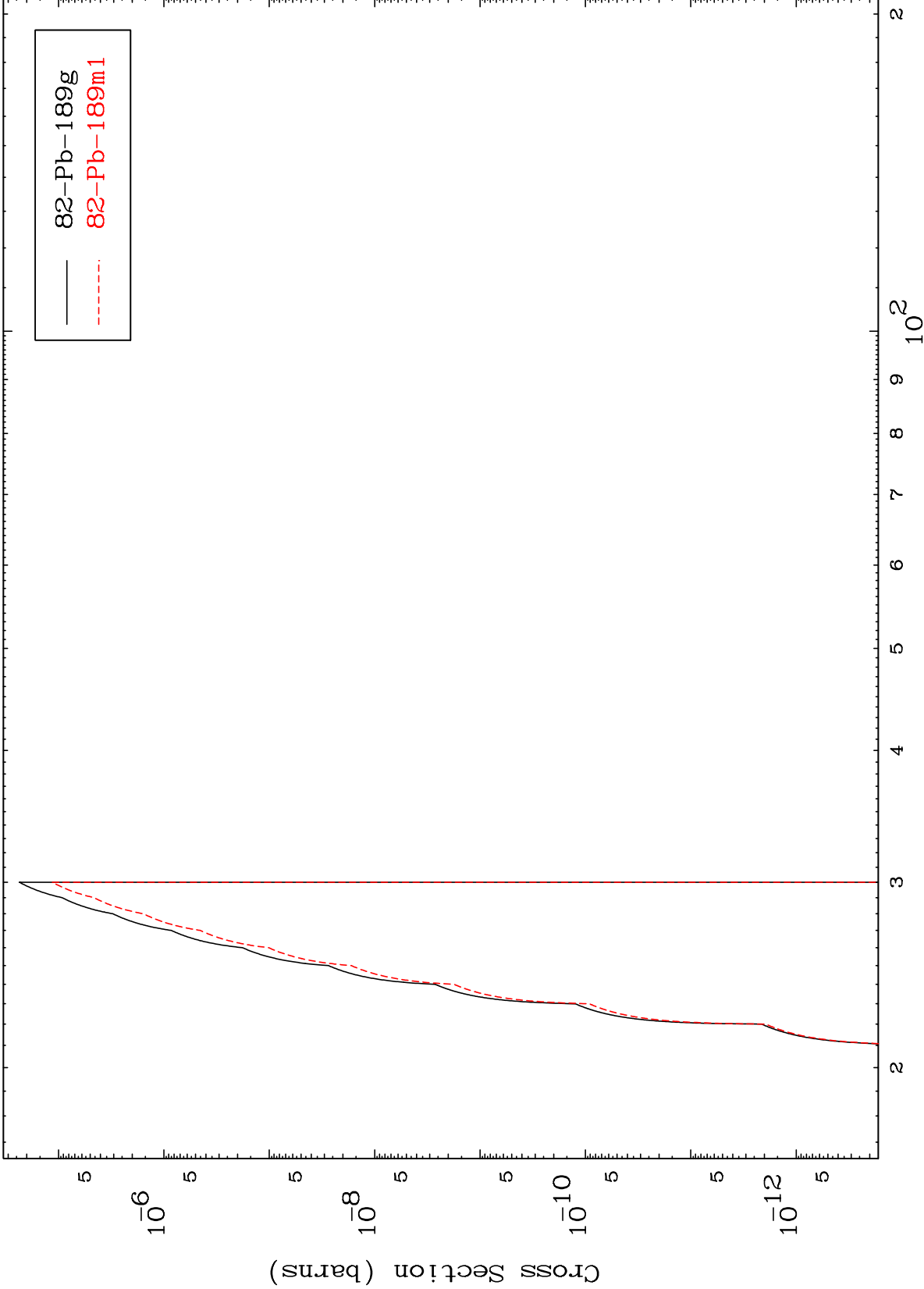


MAT 8274

(n,2n) d

83-Bi-192

Radionuclide Production Cross Section



49

Incident Energy (MeV)

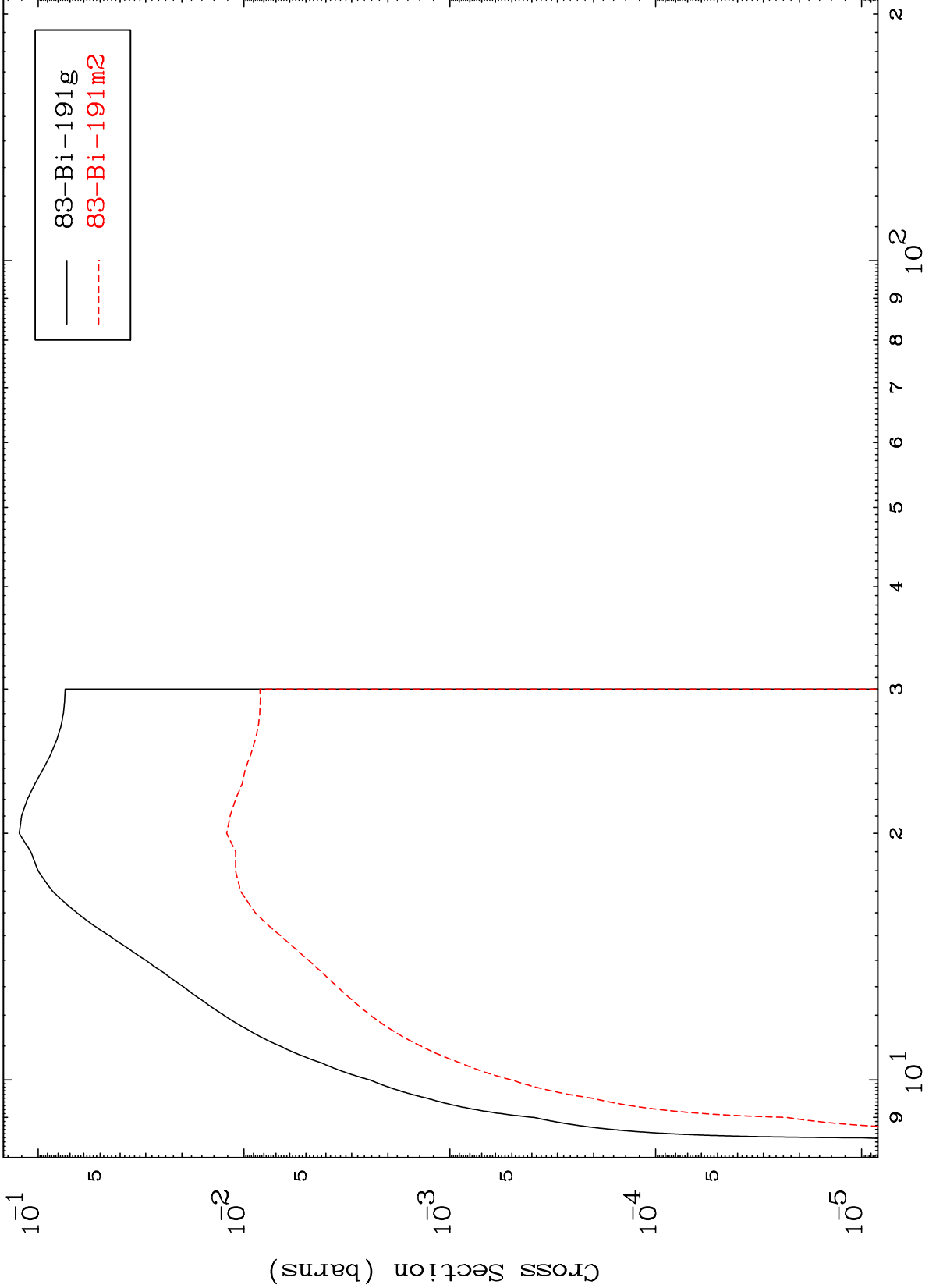
83-Bi-192

MAT 8274

(n,2n)

83-Bi-192

Radionuclide Production Cross Section



83-Bi-191 g
83-Bi-191 m2

50

Incident Energy (MeV)

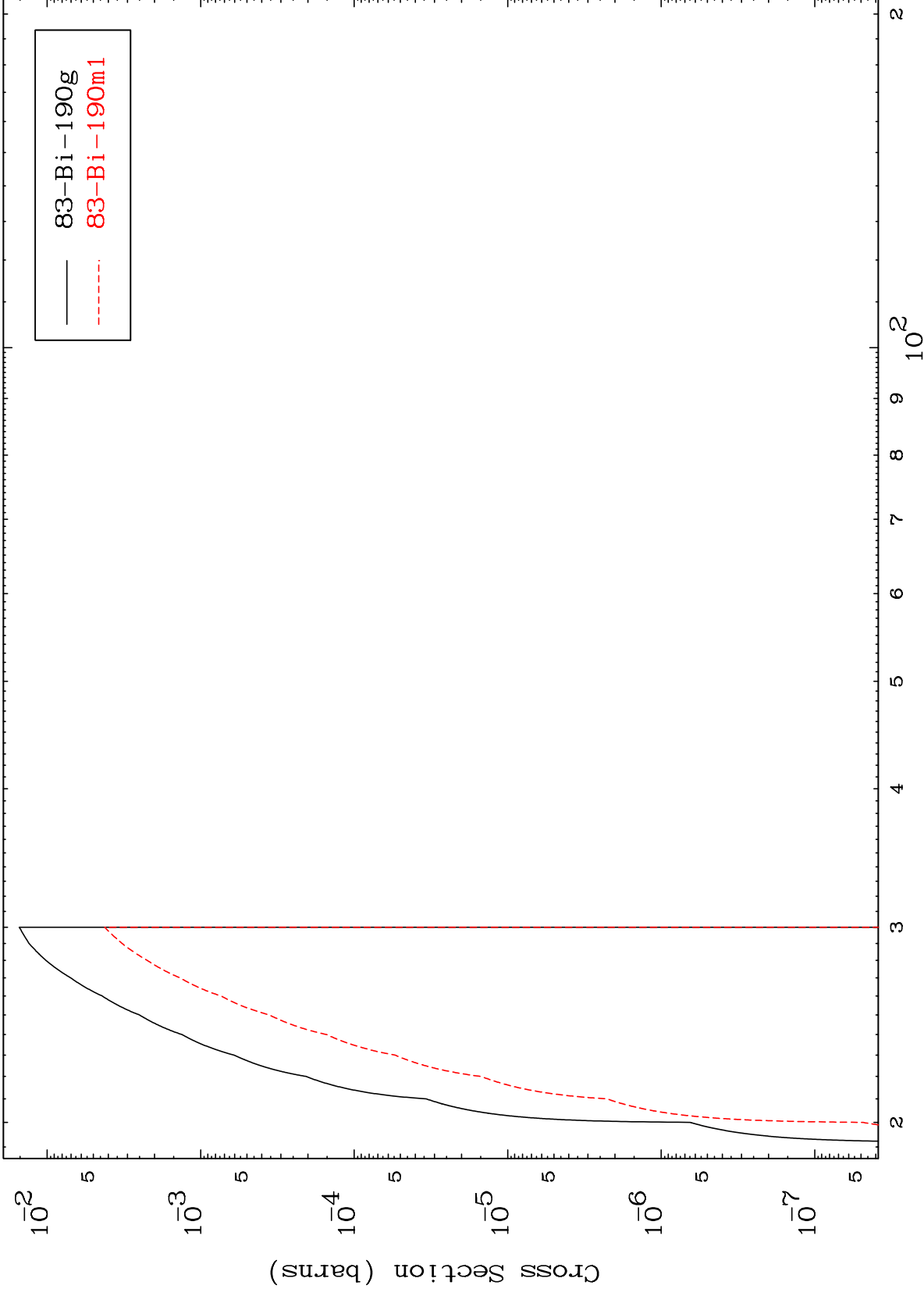
83-Bi-192

MAT 8274

(n,3n)

83-Bi-192

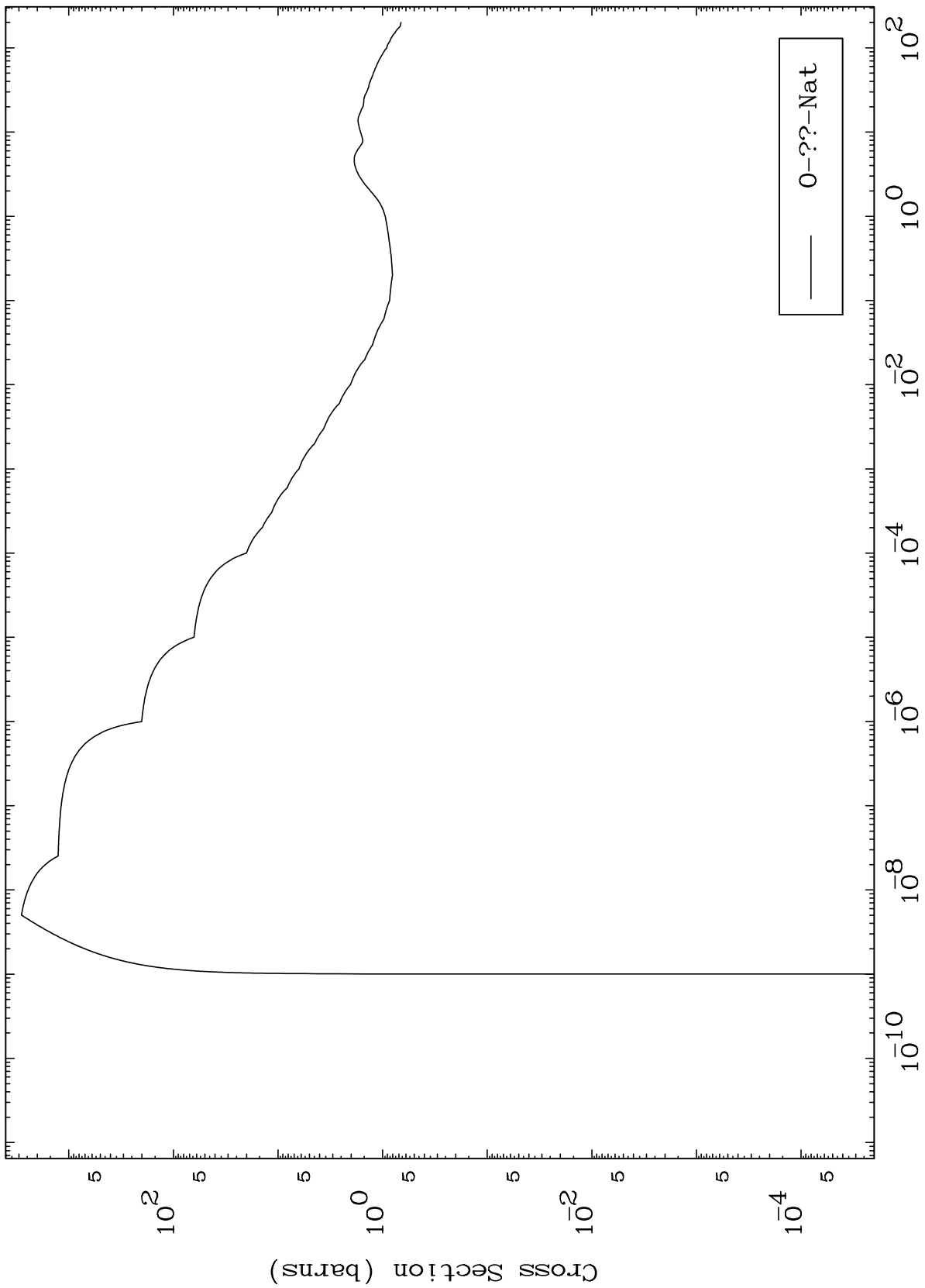
Radionuclide Production Cross Section



MAT 8274

83-Bi-192

Fission
Radionuclide Production Cross Section

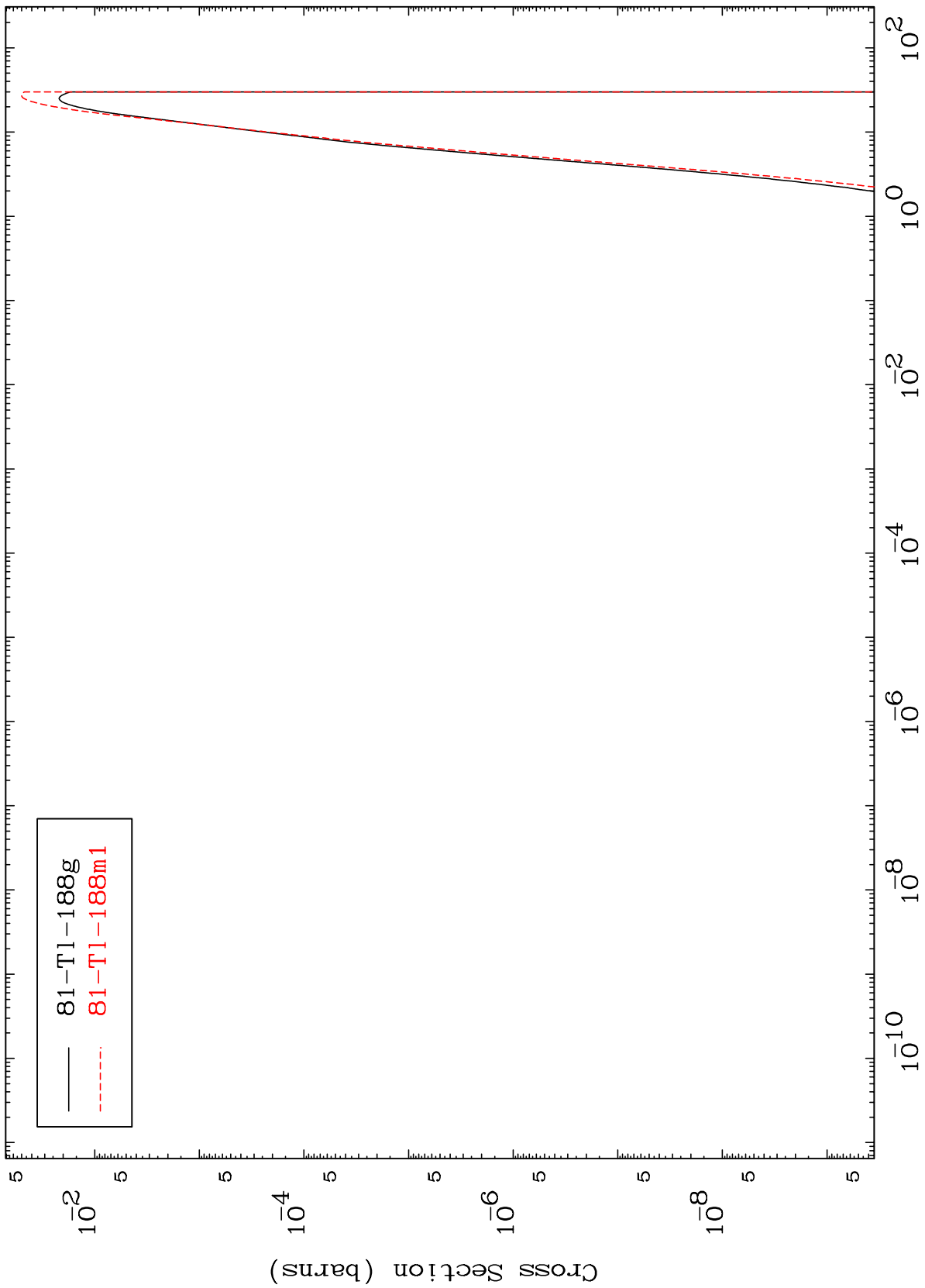


MAT 8274

$(n, n') \alpha$

83-Bi-192

Radionuclide Production Cross Section



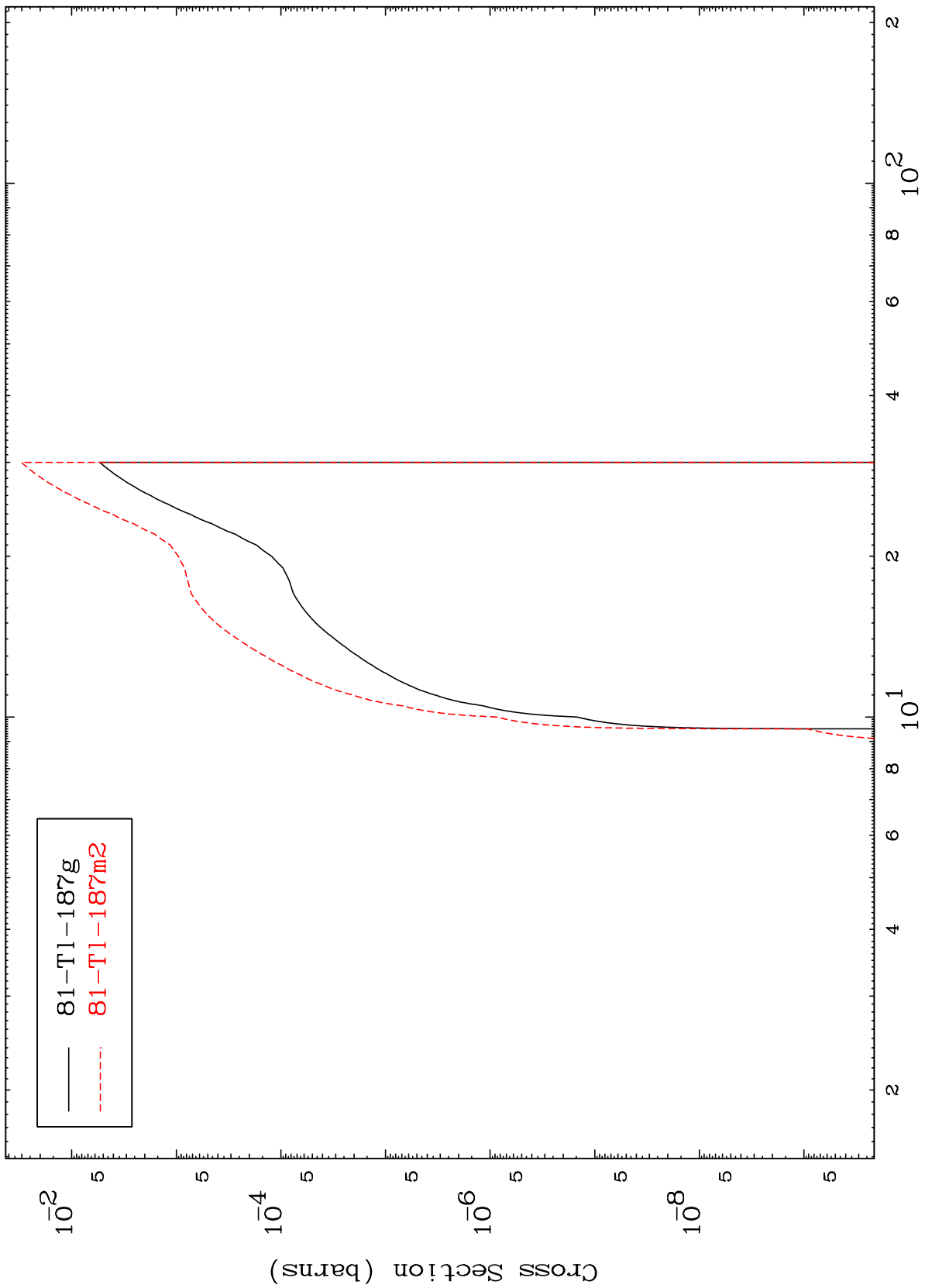
81-Tl-188g
81-Tl-188m1

MAT 8274

(n,2n) α

83-Bi-192

Radionuclide Production Cross Section



54

Incident Energy (MeV)

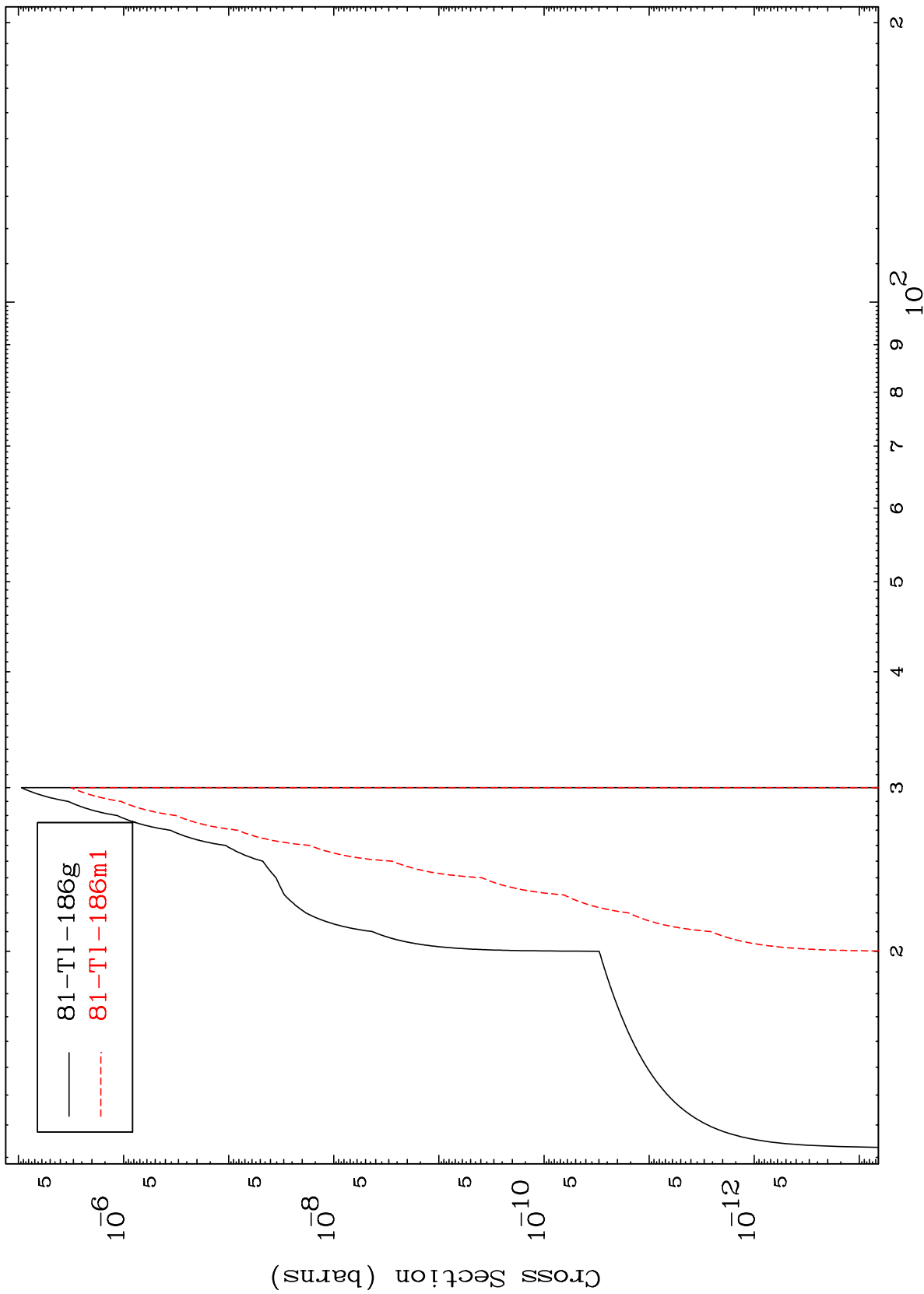
83-Bi-192

MAT 8274

$(n,3n) \alpha$

83-Bi-192

Radionuclide Production Cross Section



55

Incident Energy (MeV)

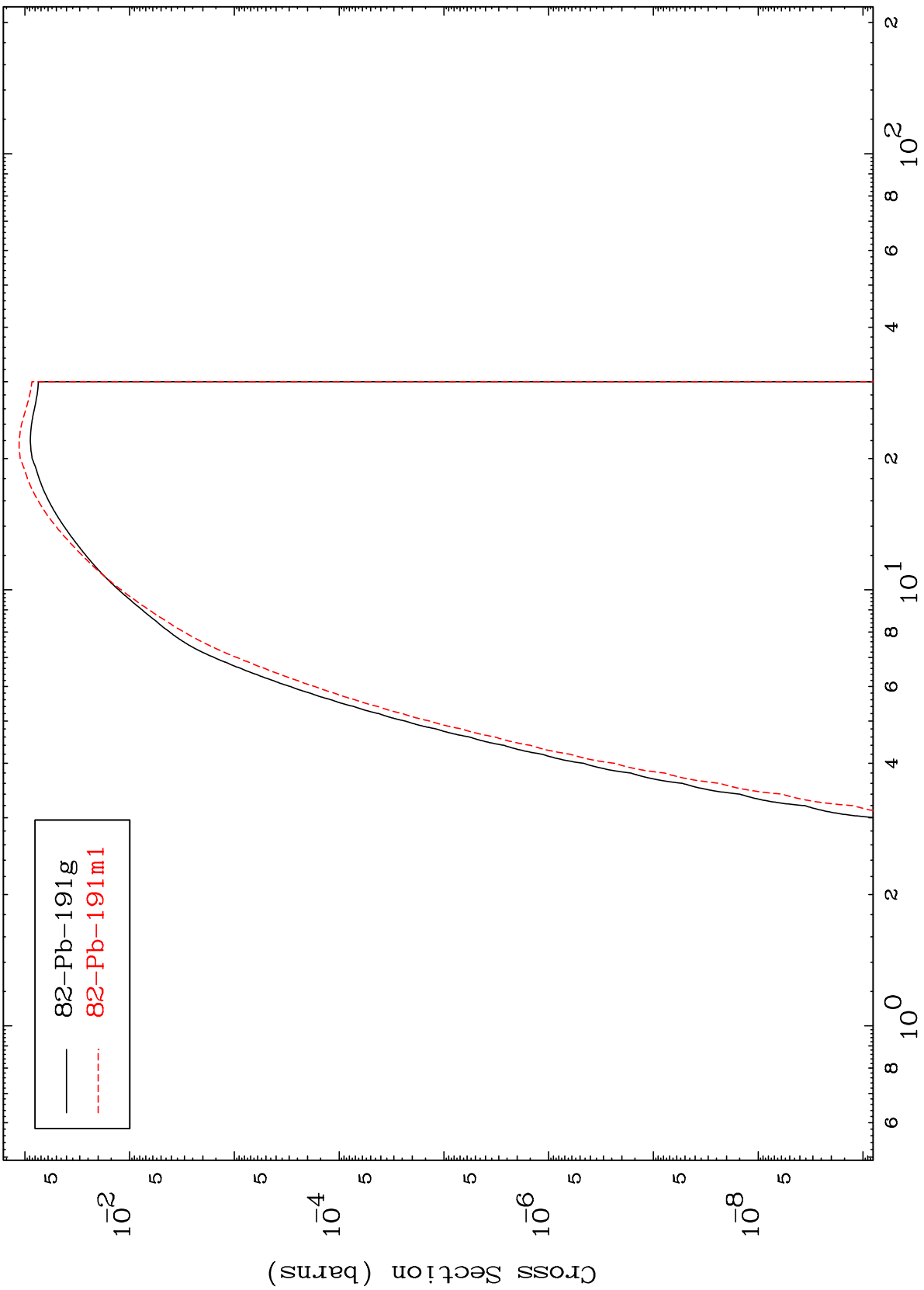
83-Bi-192

MAT 8274

(n,n') p

83-Bi-192

Radionuclide Production Cross Section



82-Pb-191g
82-Pb-191m1

56

Incident Energy (MeV)

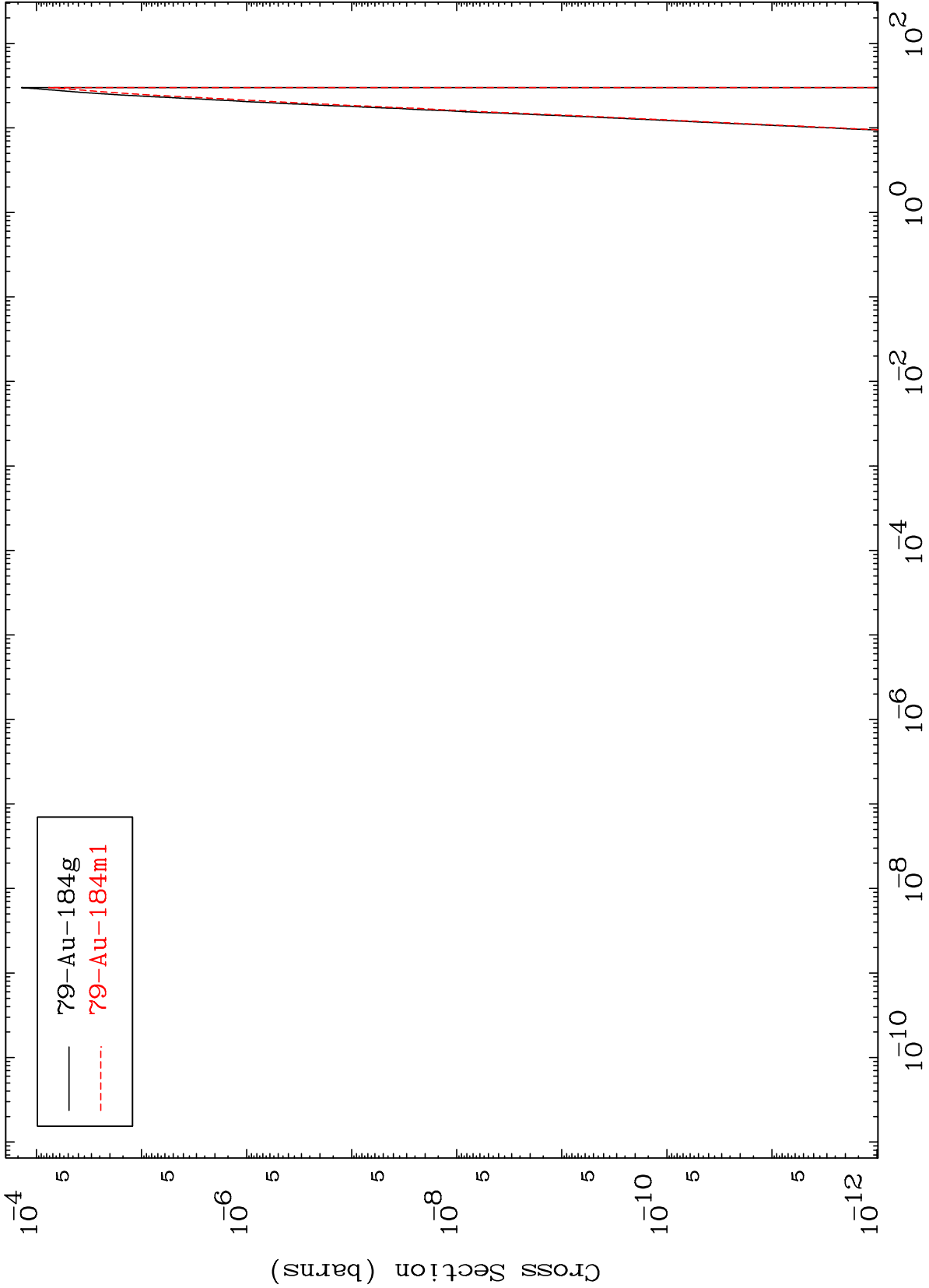
83-Bi-192

MAT 8274

(n,n') 2 α

83-Bi-192

Radionuclide Production Cross Section



57

Incident Energy (MeV)

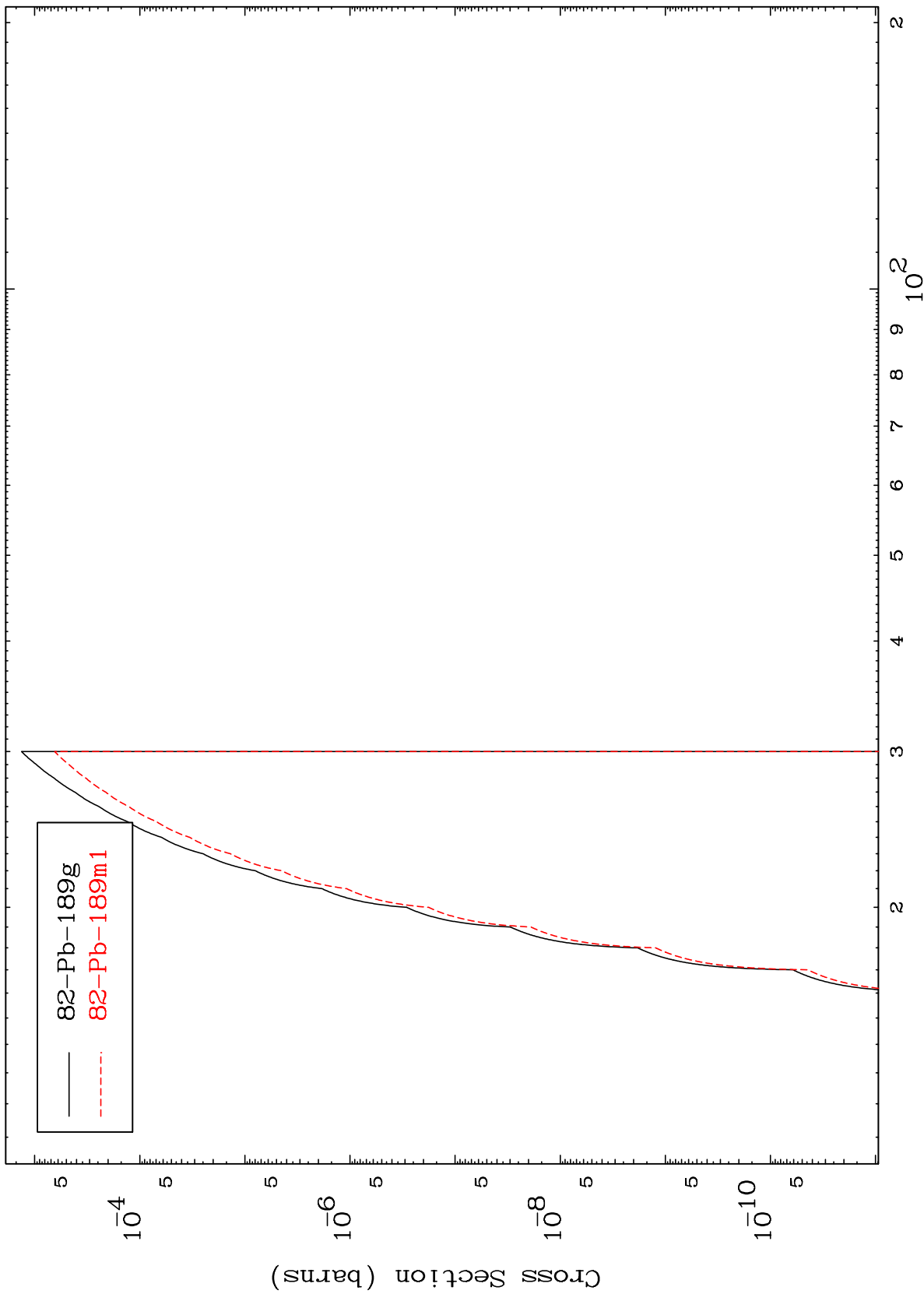
83-Bi-192

MAT 8274

(n,n') t

83-Bi-192

Radionuclide Production Cross Section

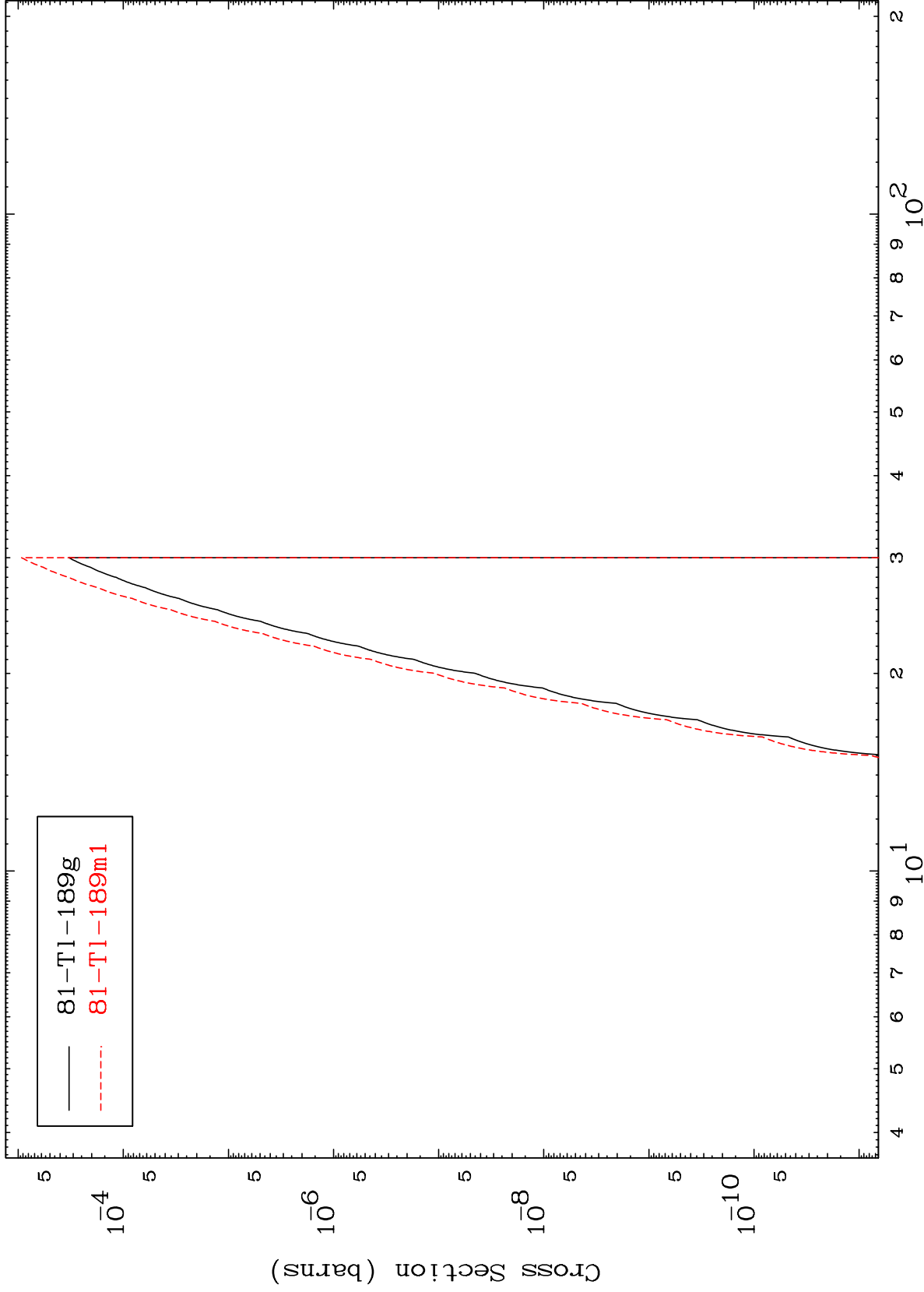


MAT 8274

(n,n') He-3

83-Bi-192

Radionuclide Production Cross Section



59

Incident Energy (MeV)

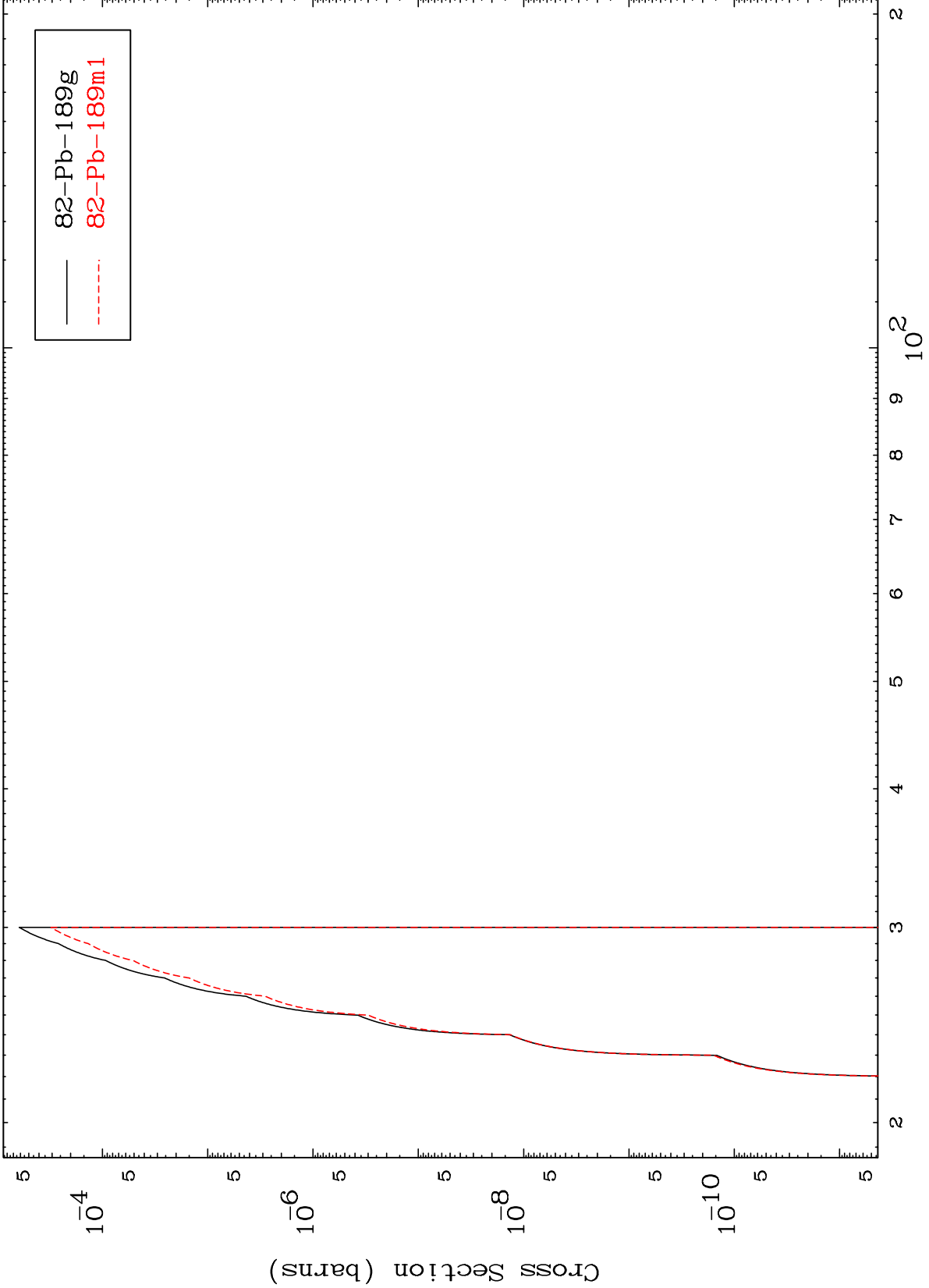
83-Bi-192

MAT 8274

(n,3n) p

83-Bi-192

Radionuclide Production Cross Section



60

Incident Energy (MeV)

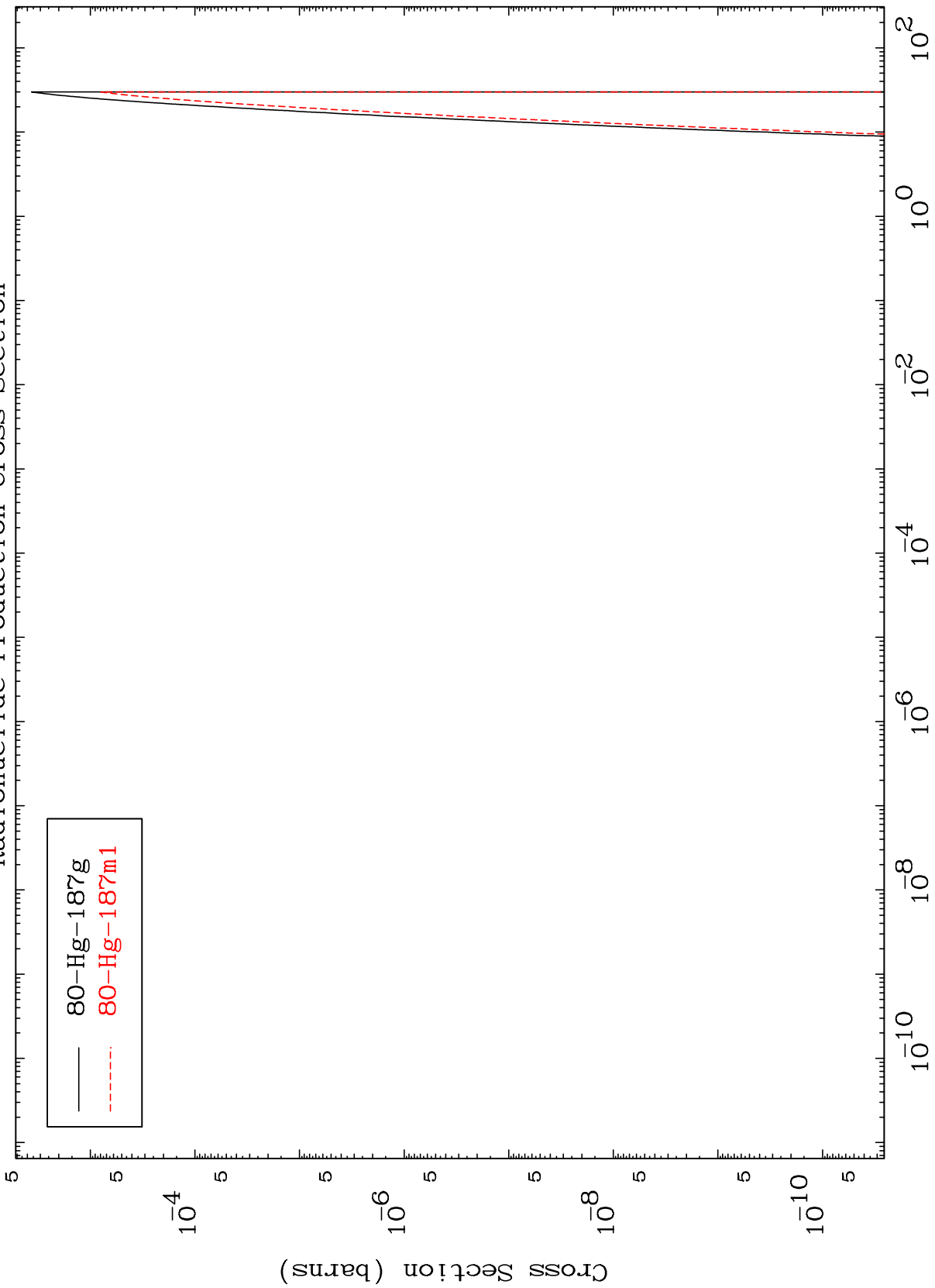
83-Bi-192

MAT 8274

(n,n') p α

83-Bi-192

Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

61

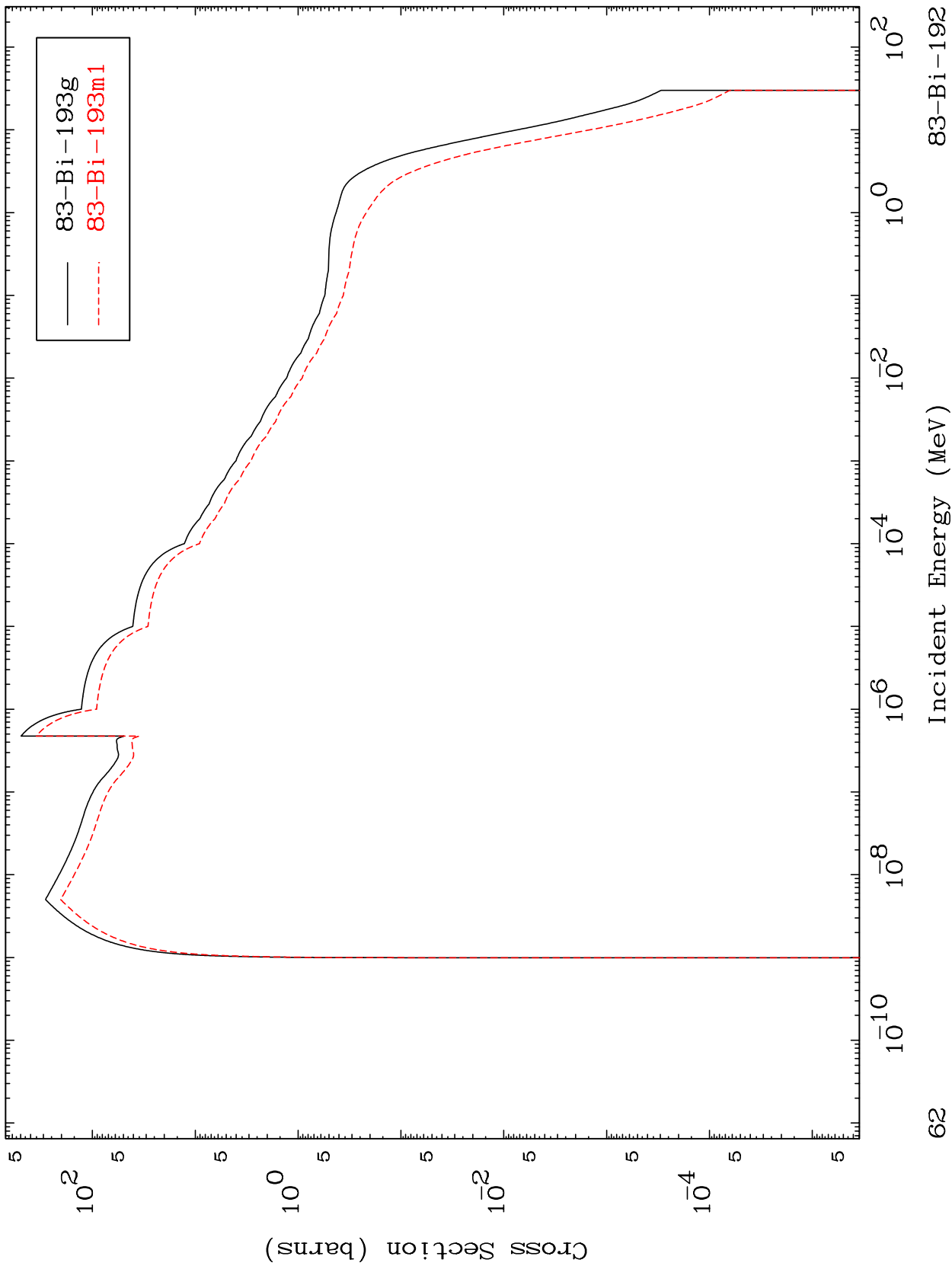
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

(n, γ)
Radionuclide Production Cross Section



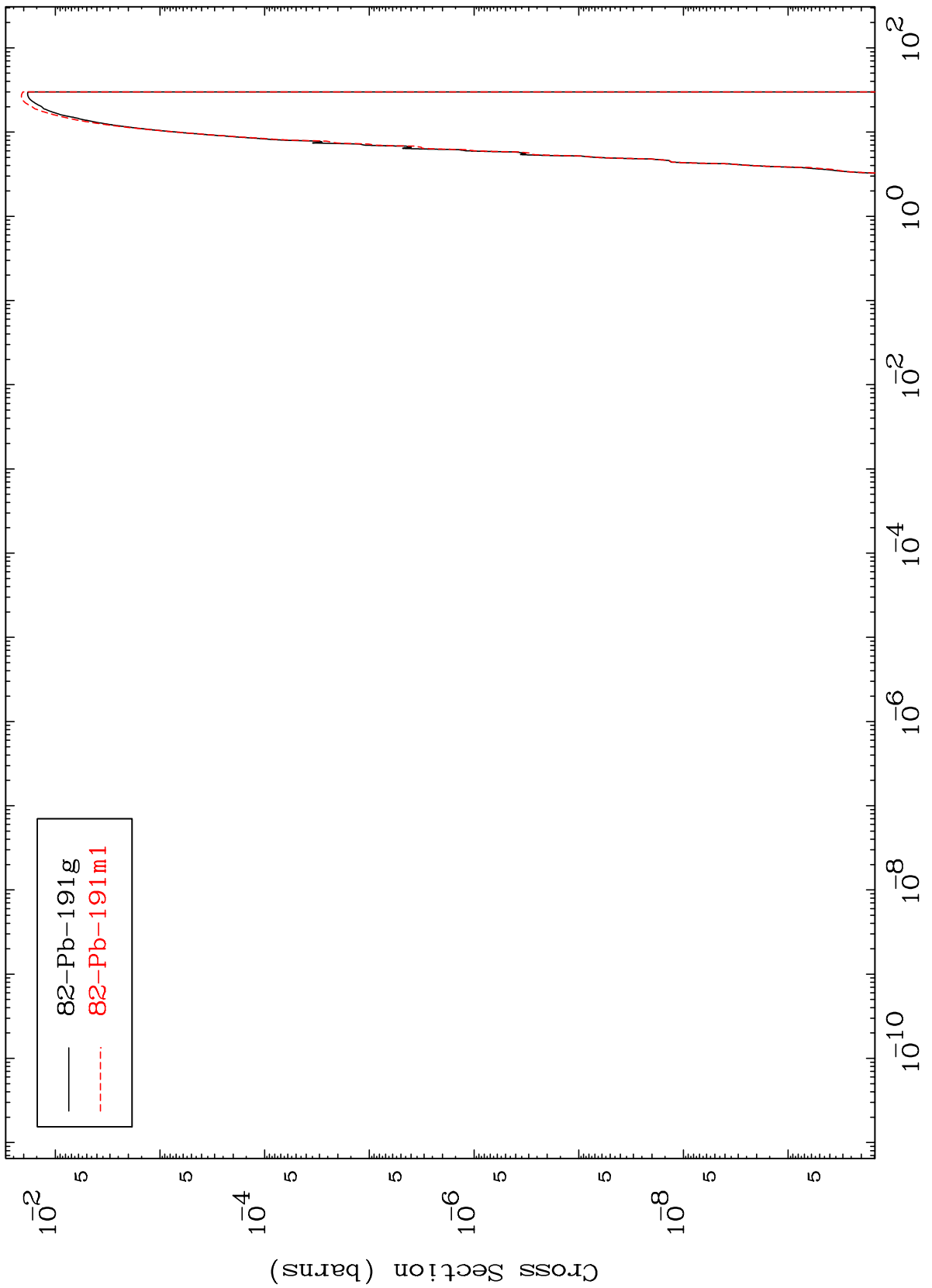
62

MAT 8274

(n,d)

83-Bi-192

Radionuclide Production Cross Section



63

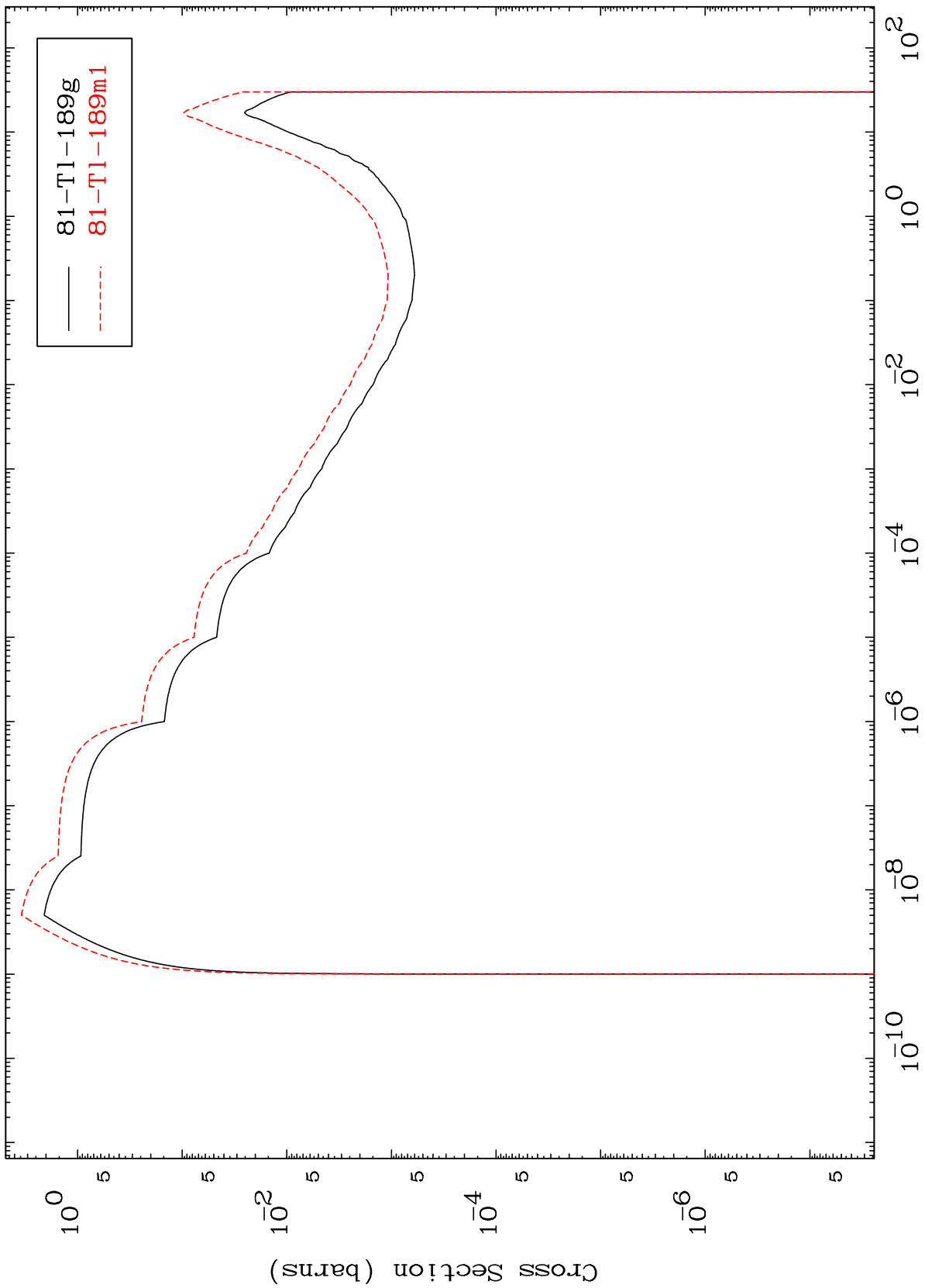
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

(n, α)
Radionuclide Production Cross Section



64

83-Bi-192

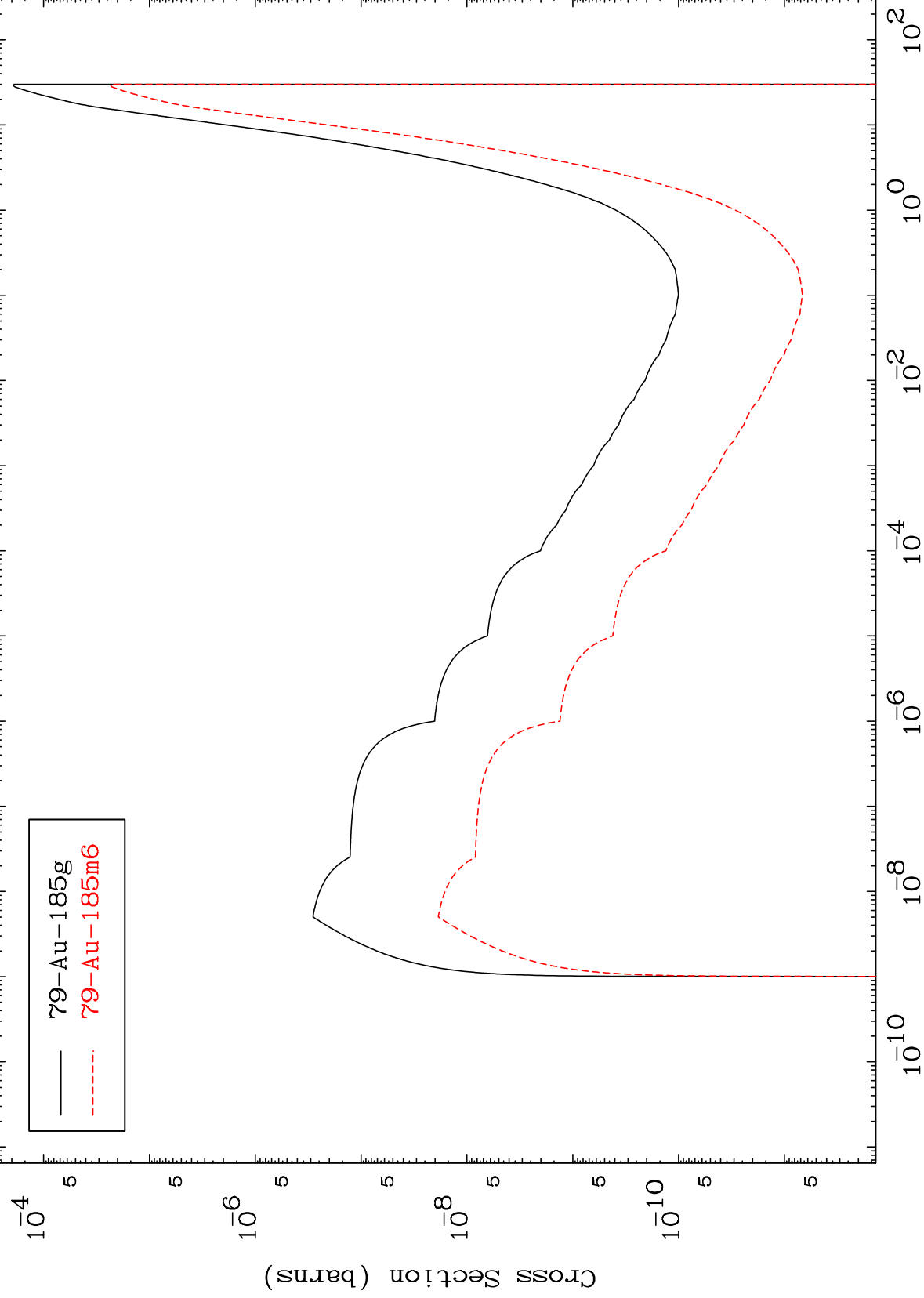
Incident Energy (MeV)

MAT 8274

(n,2α)

83-Bi-192

Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6

65

Incident Energy (MeV)

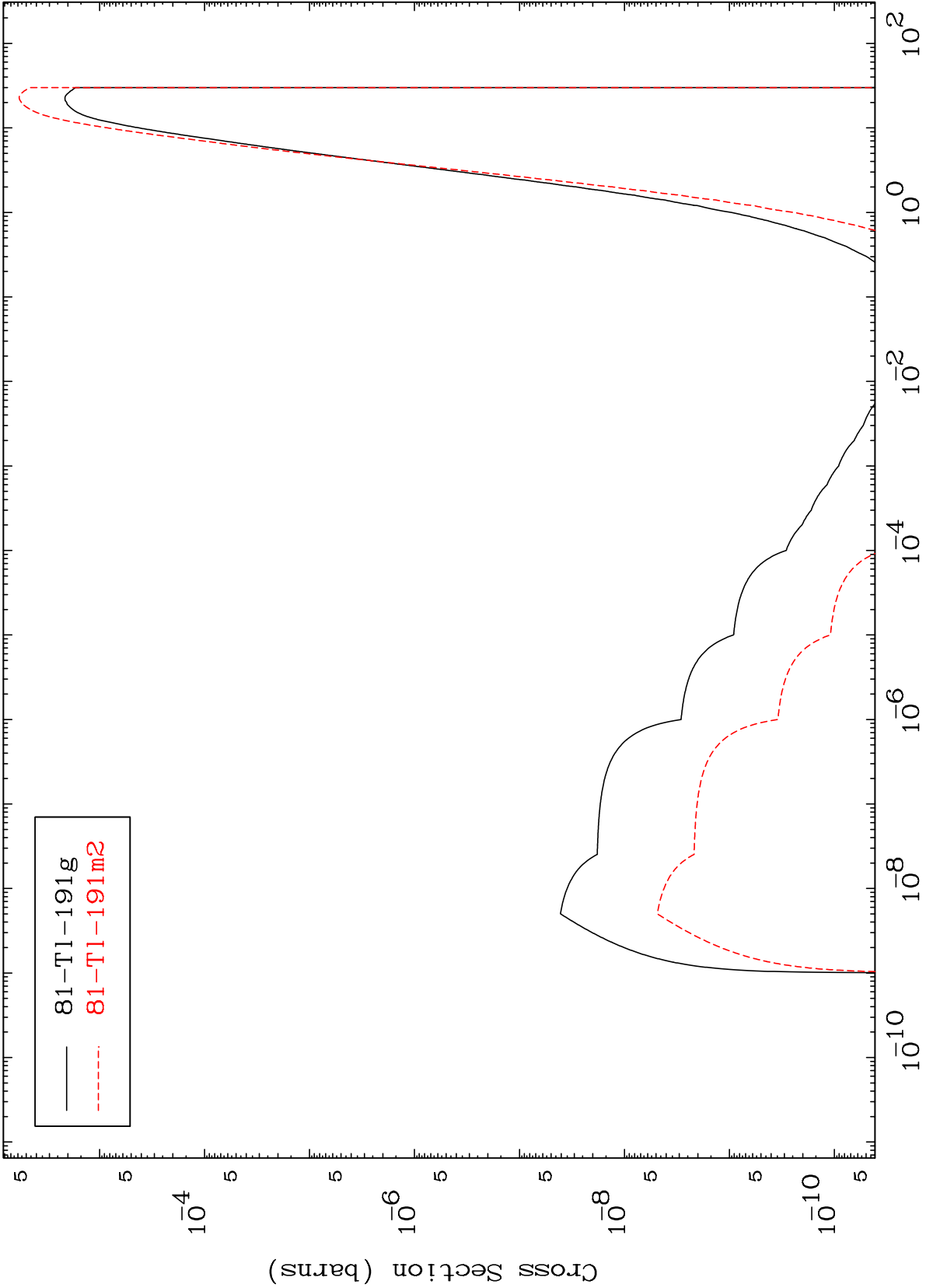
83-Bi-192

MAT 8274

(n,2p)

83-Bi-192

Radionuclide Production Cross Section



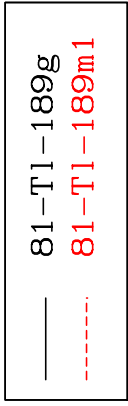
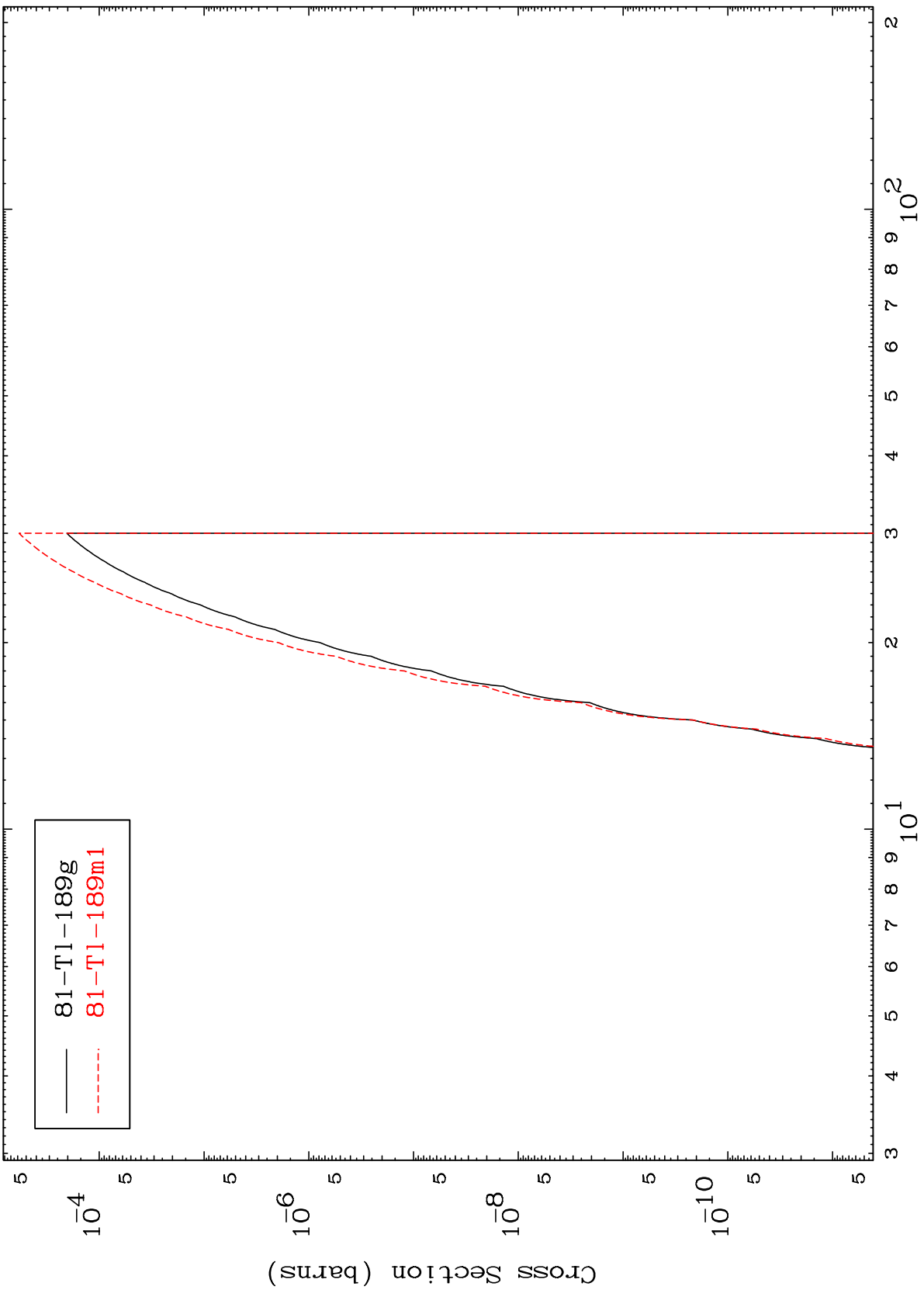
— 81-Tl-191g
- - - 81-Tl-191m2

MAT 8274

(n,p) t

83-Bi-192

Radionuclide Production Cross Section



67

Incident Energy (MeV)

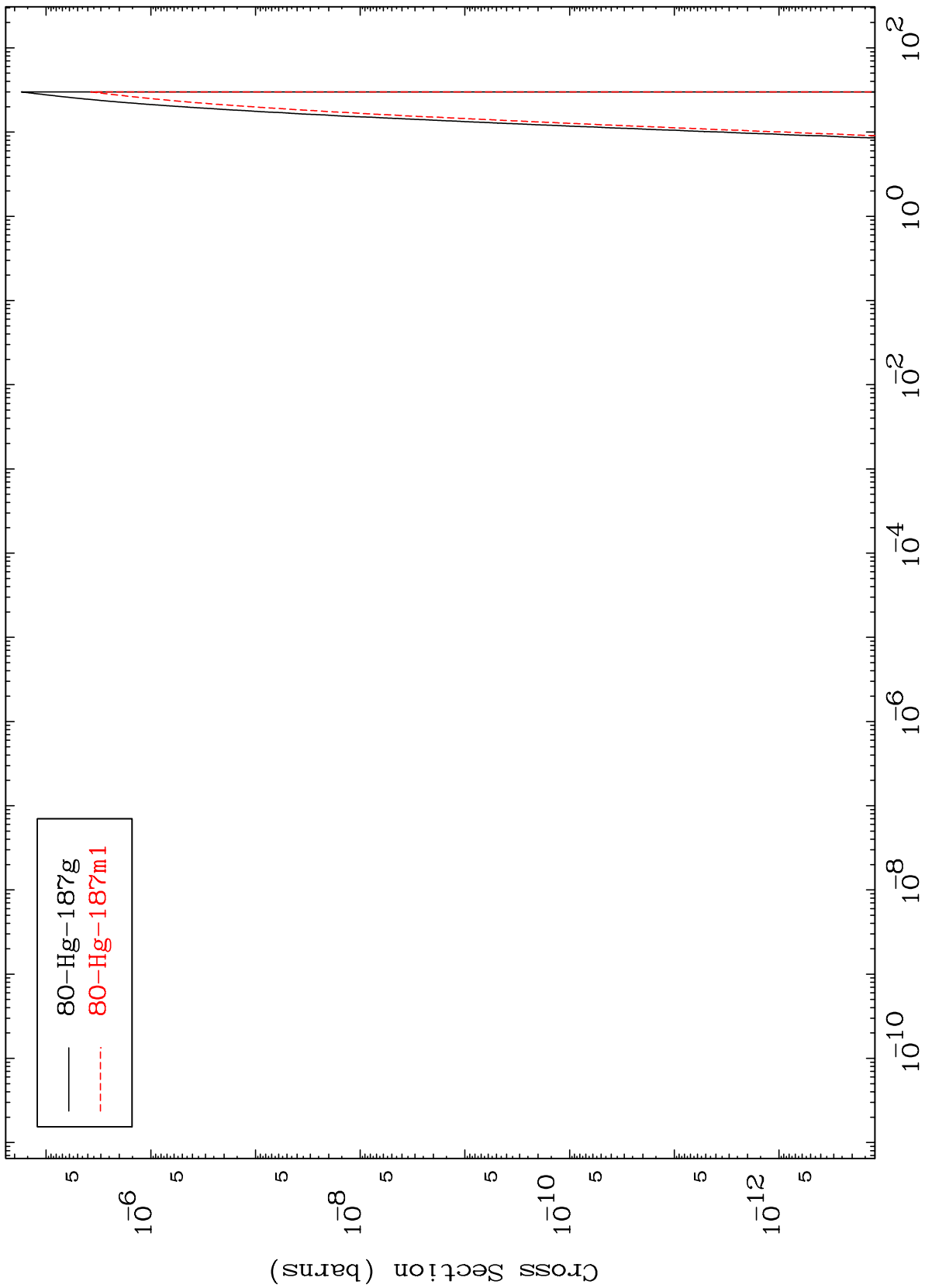
83-Bi-192

MAT 8274

(n,d) α

83-Bi-192

Radionuclide Production Cross Section



68

Incident Energy (MeV)

83-Bi-192