

Program EVALPLOT
(Version 2015-2)

by

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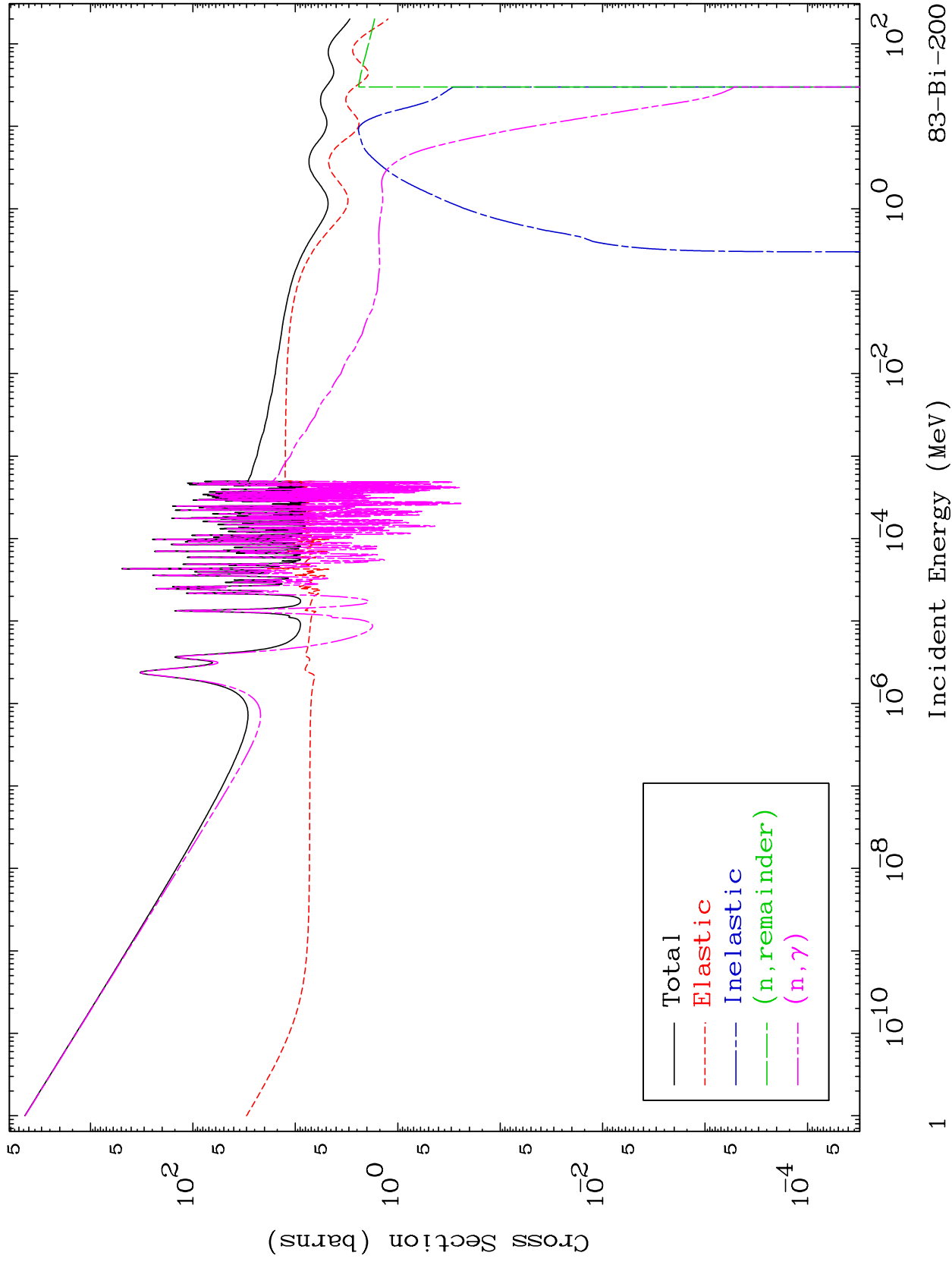
Press Mouse Button to Start

MAT 8298

Major

293 Kelvin Cross Sections

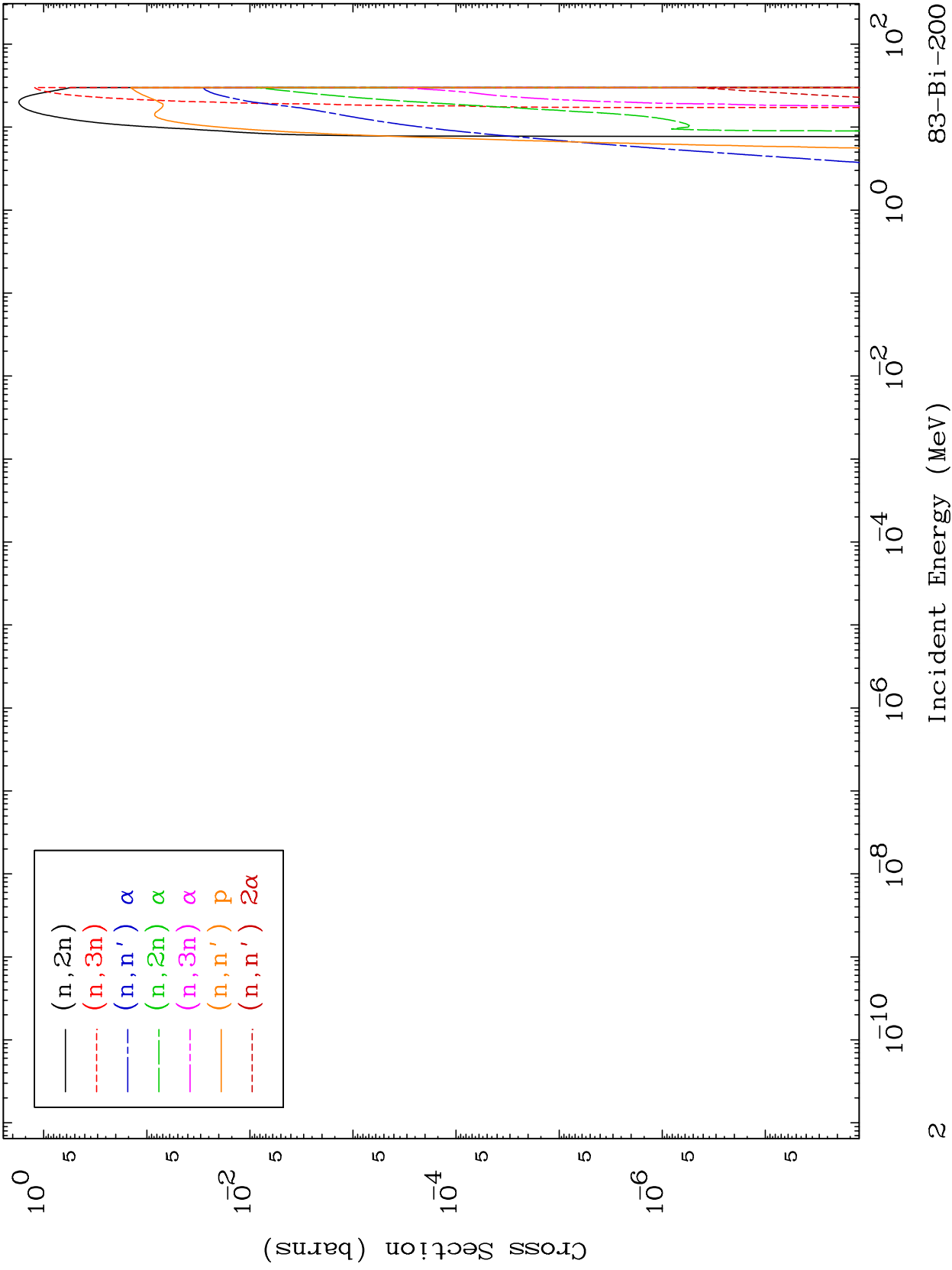
83-Bi-200



MAT 8298

Neutron Production
293 Kelvin Cross Sections

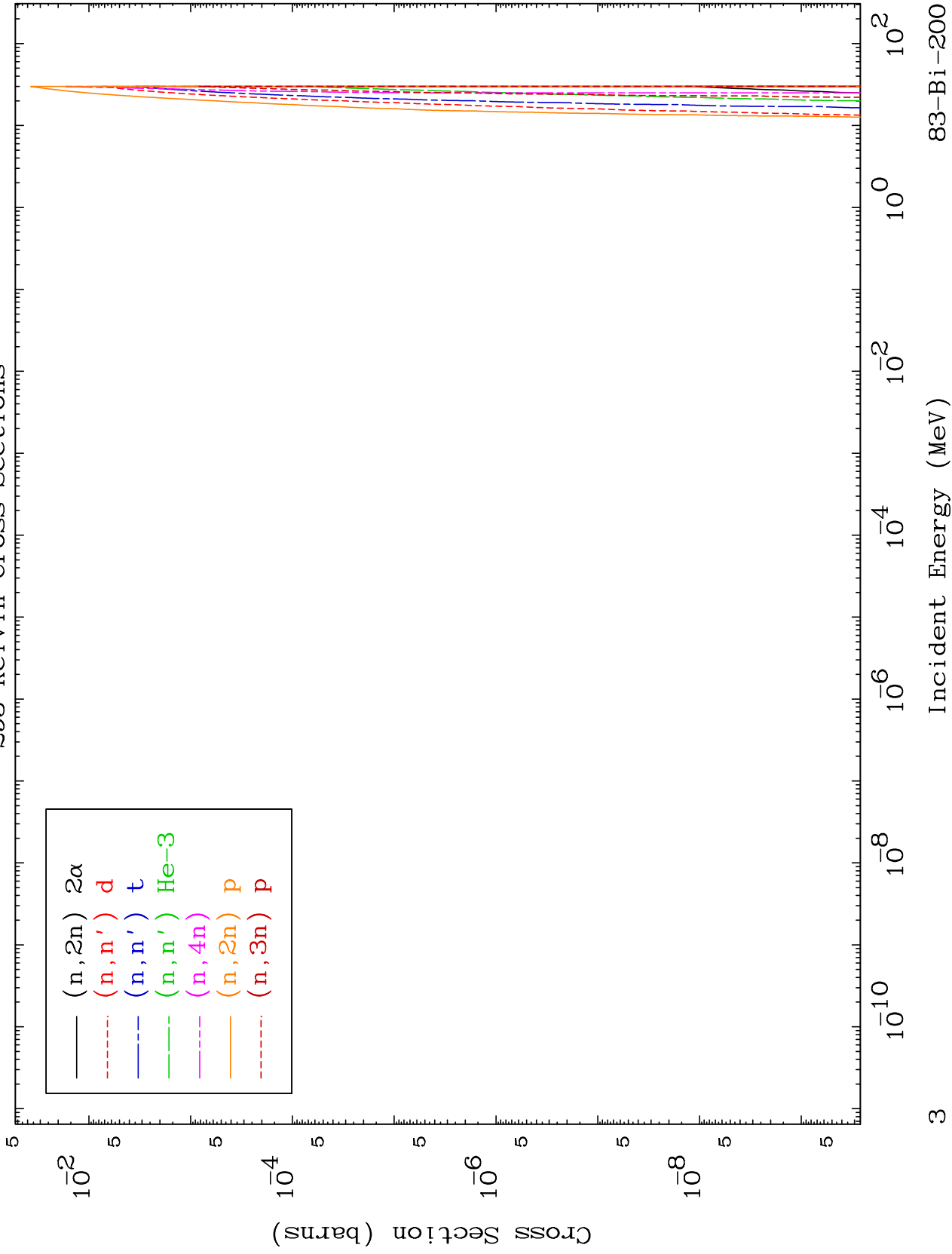
83-Bi-200



MAT 8298

Neutron Production
293 Kelvin Cross Sections

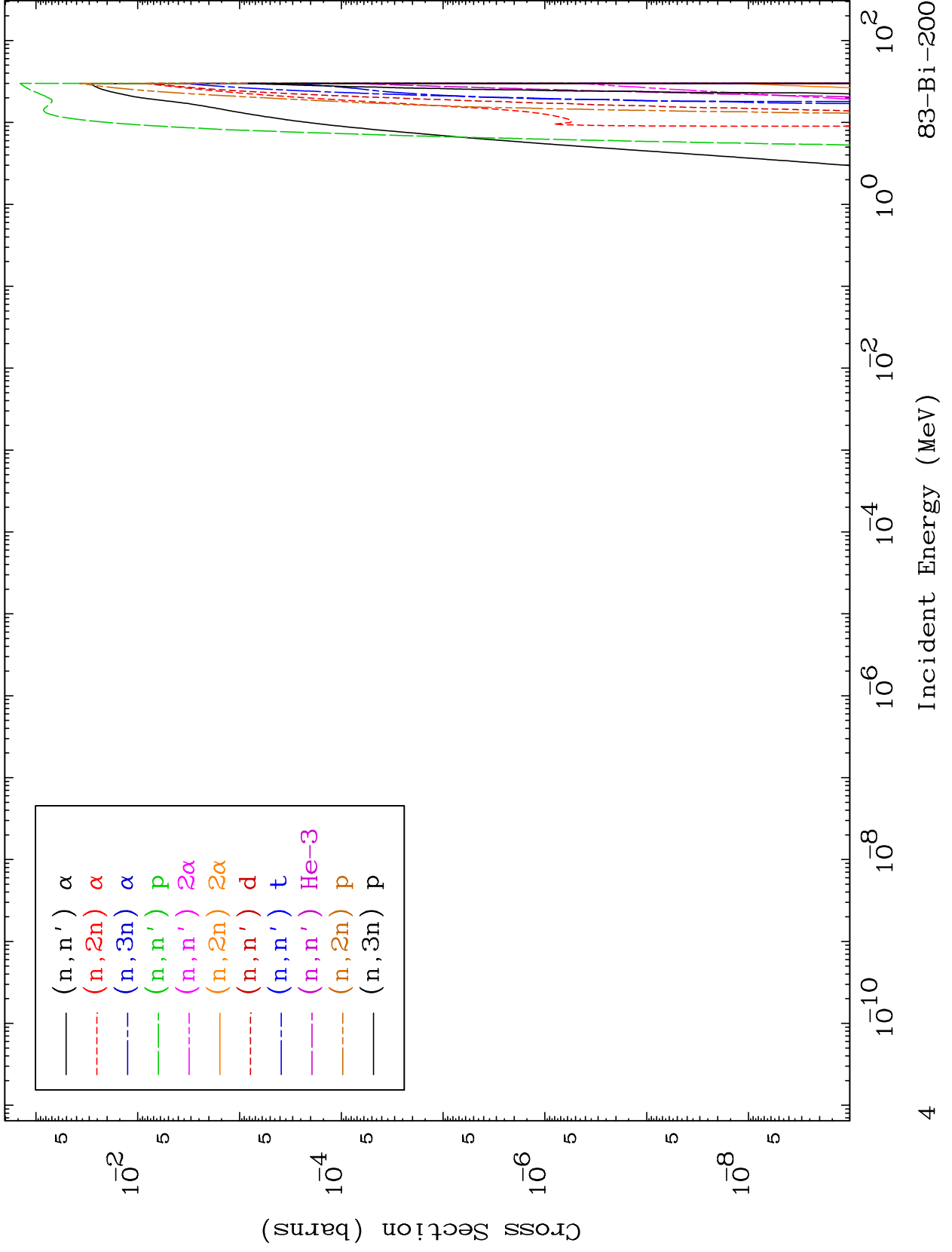
83-Bi-200



MAT 8298

Charged Particle
293 Kelvin Cross Sections

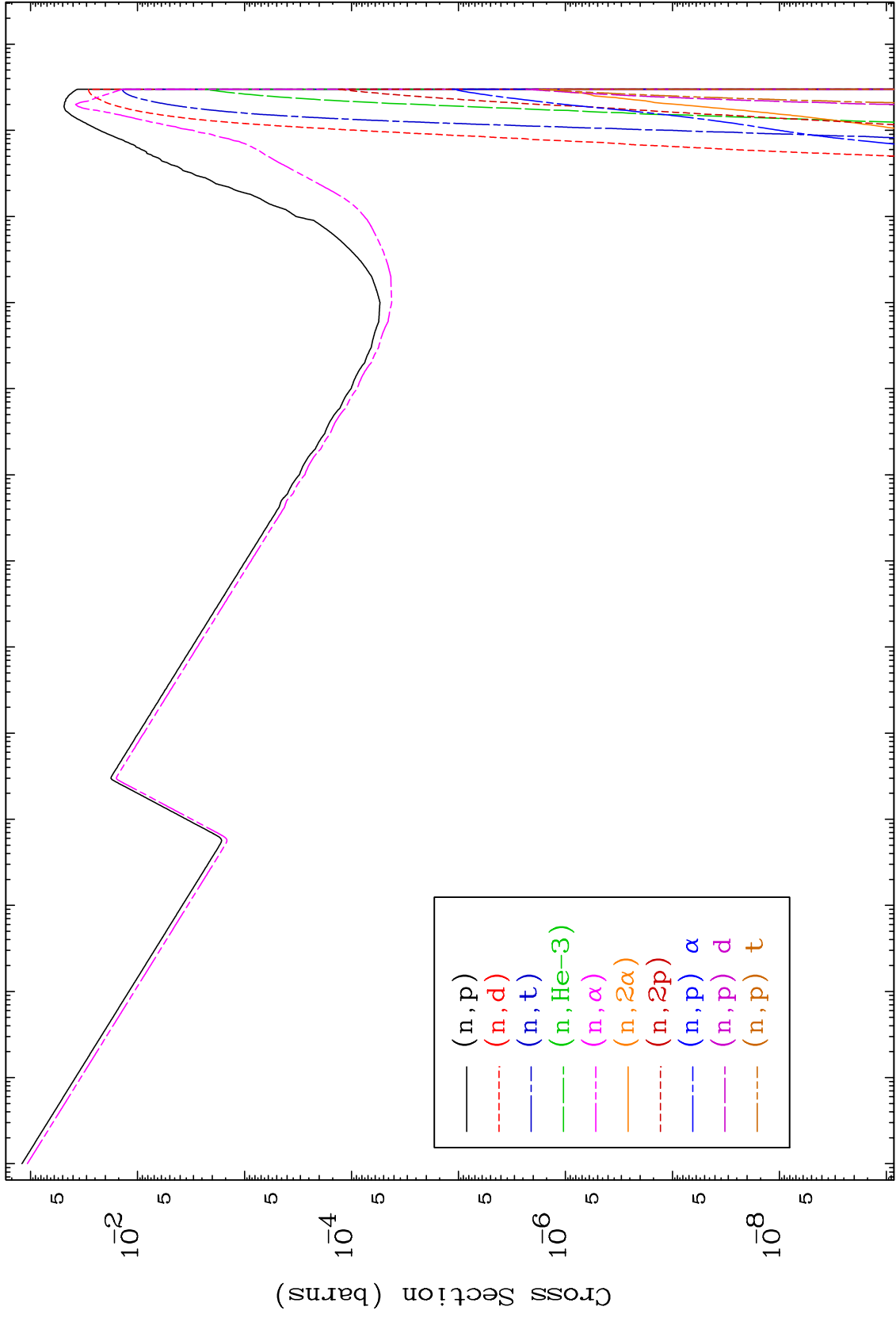
83-Bi-200

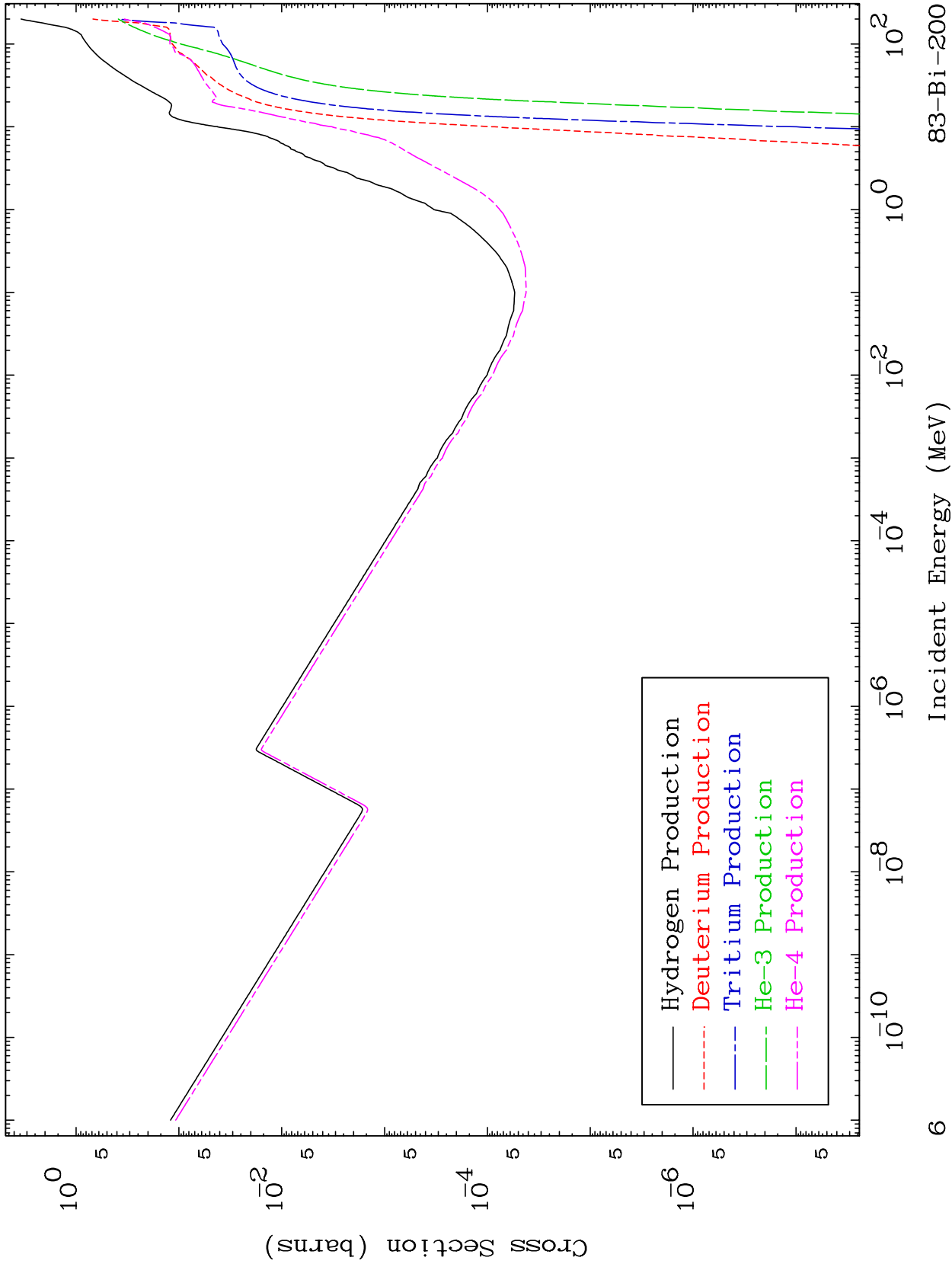


MAT 8298

Charged Particle
293 Kelvin Cross Sections

83-Bi-200

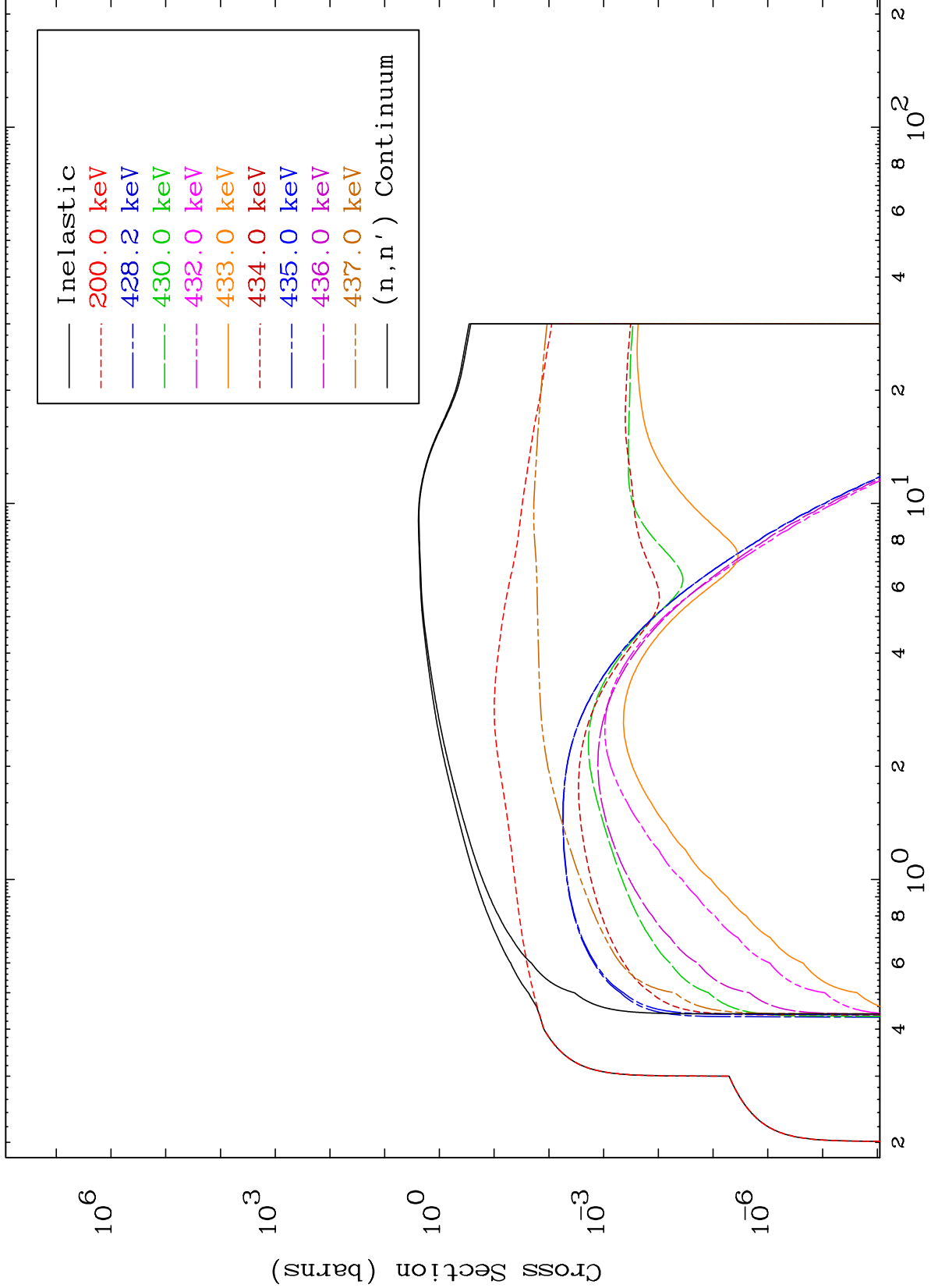




MAT 8298

(n,n') Level
293 Kelvin Cross Sections

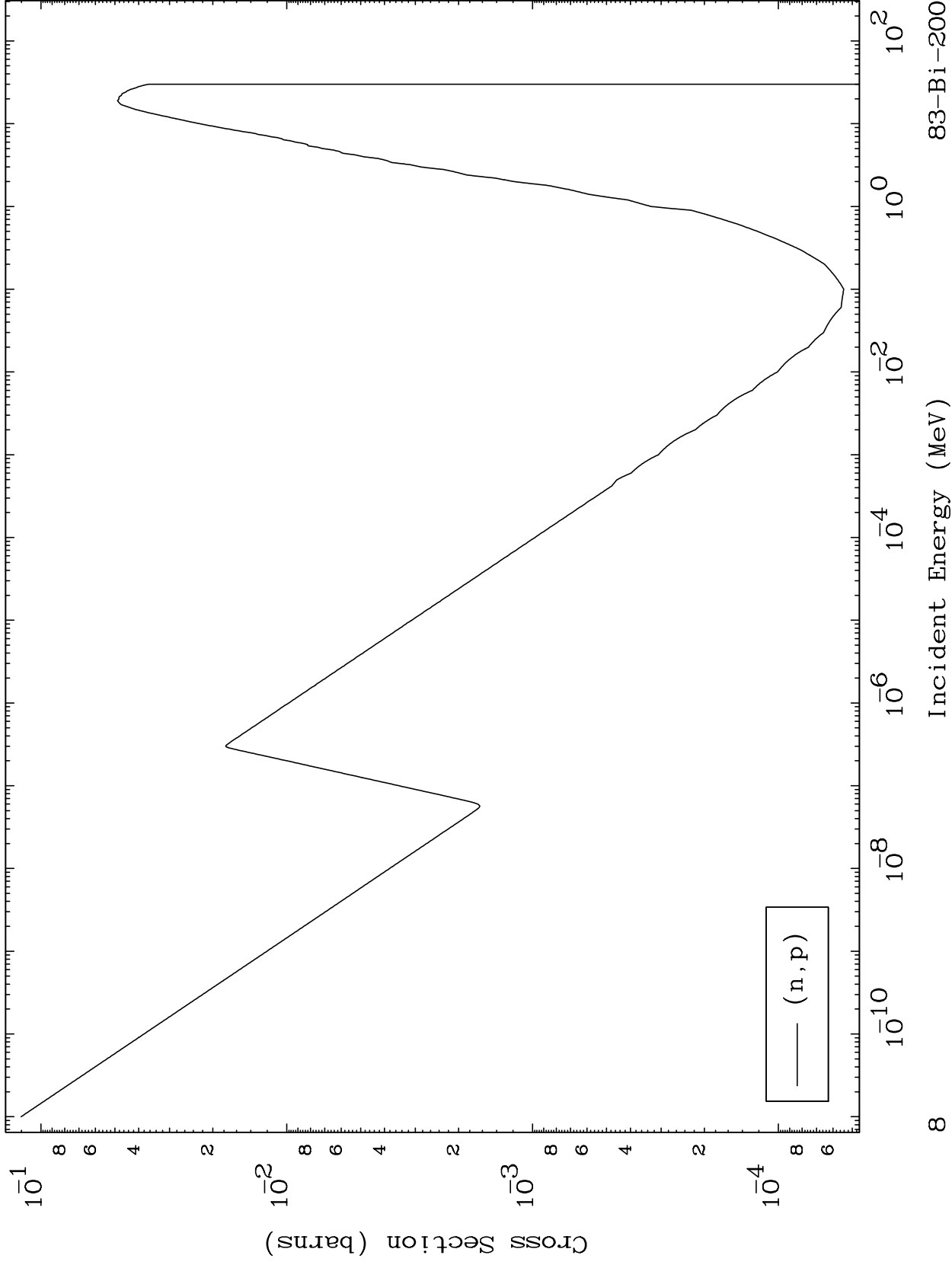
83-Bi-200



MAT 8298

(n,p) Levels
293 Kelvin Cross Sections

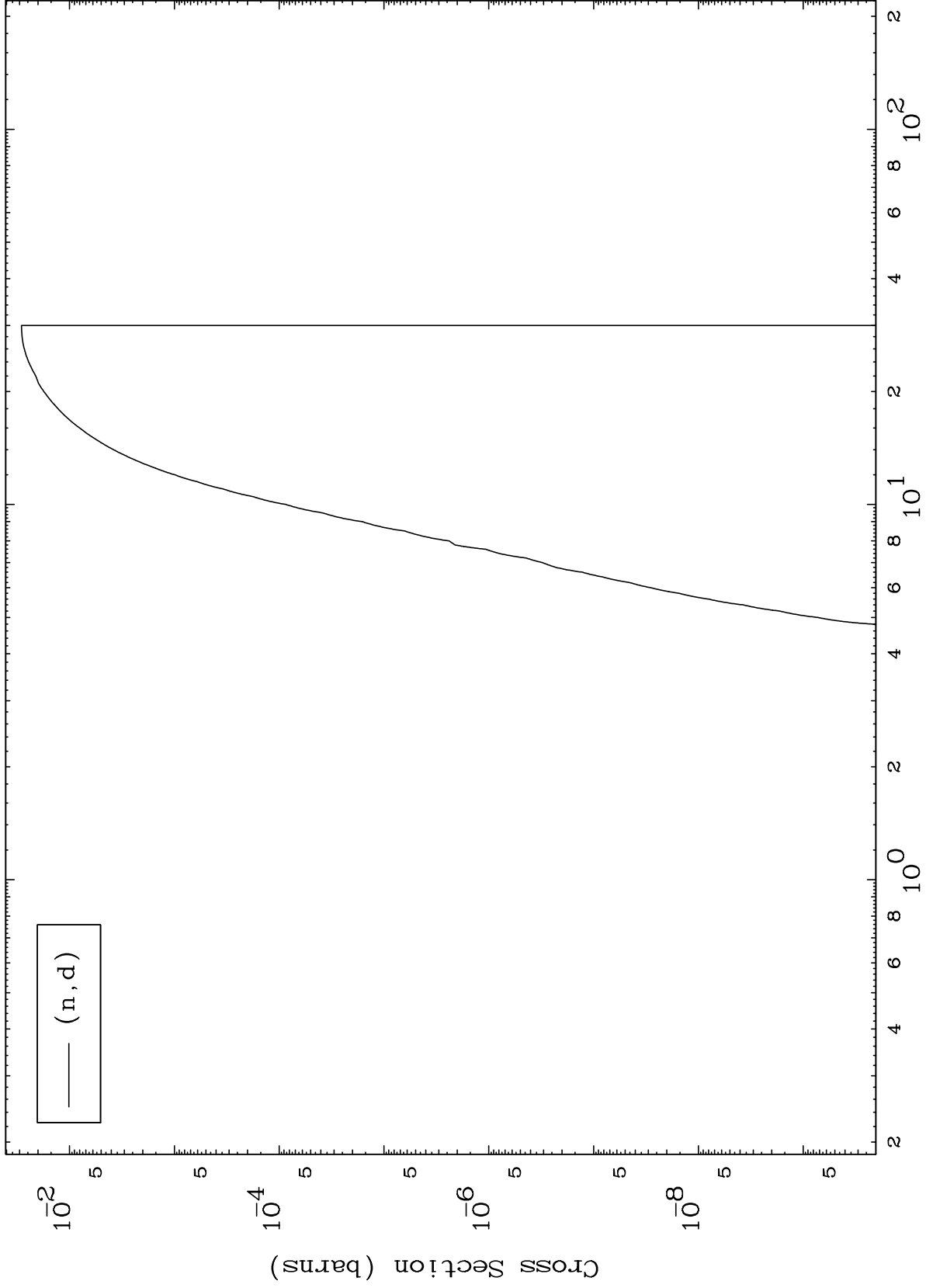
83-Bi-200



MAT 8298

(n,d) Levels
293 Kelvin Cross Sections

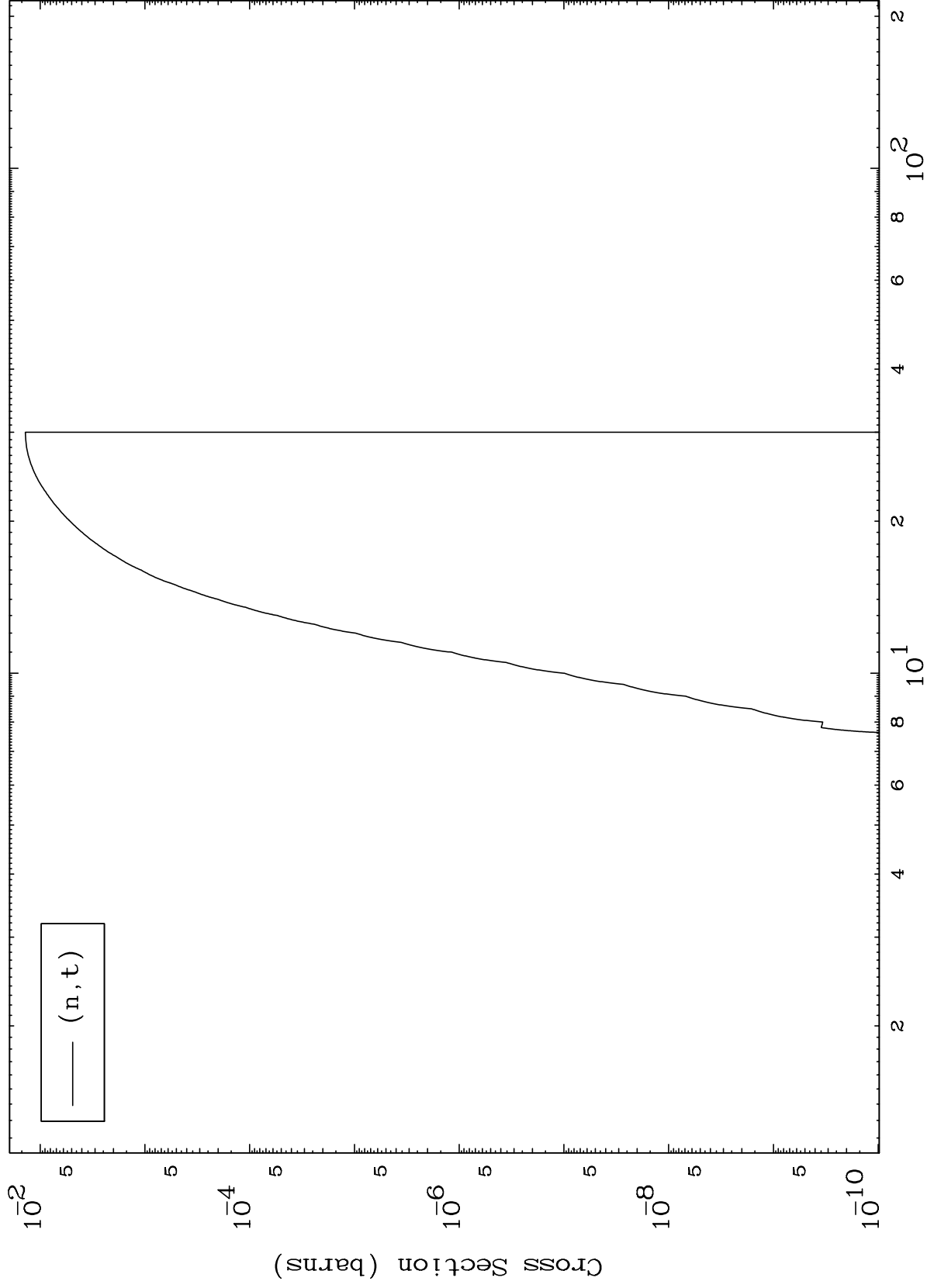
83-Bi-200



MAT 8298

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-200



10

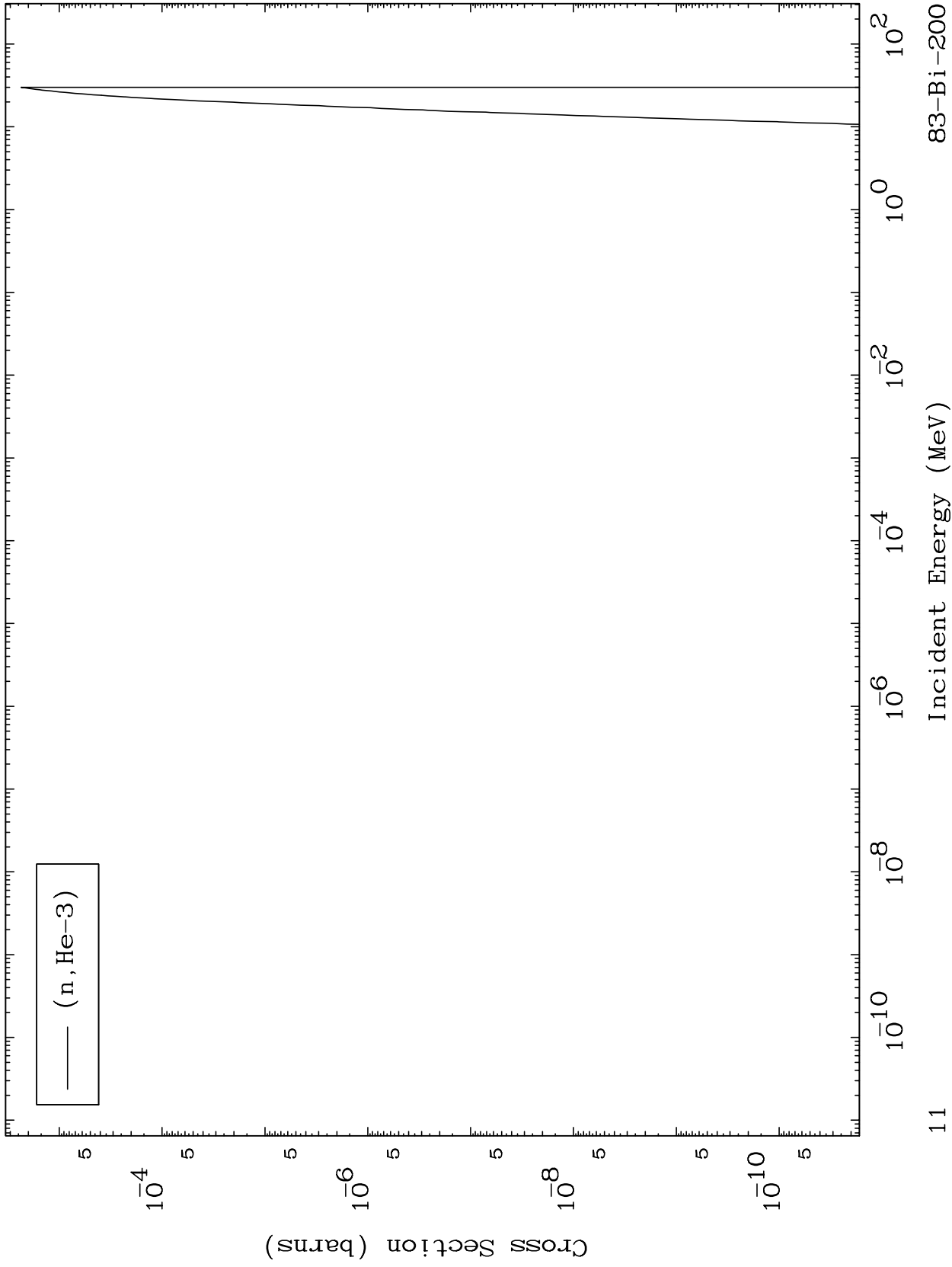
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,He3) Levels
293 Kelvin Cross Sections

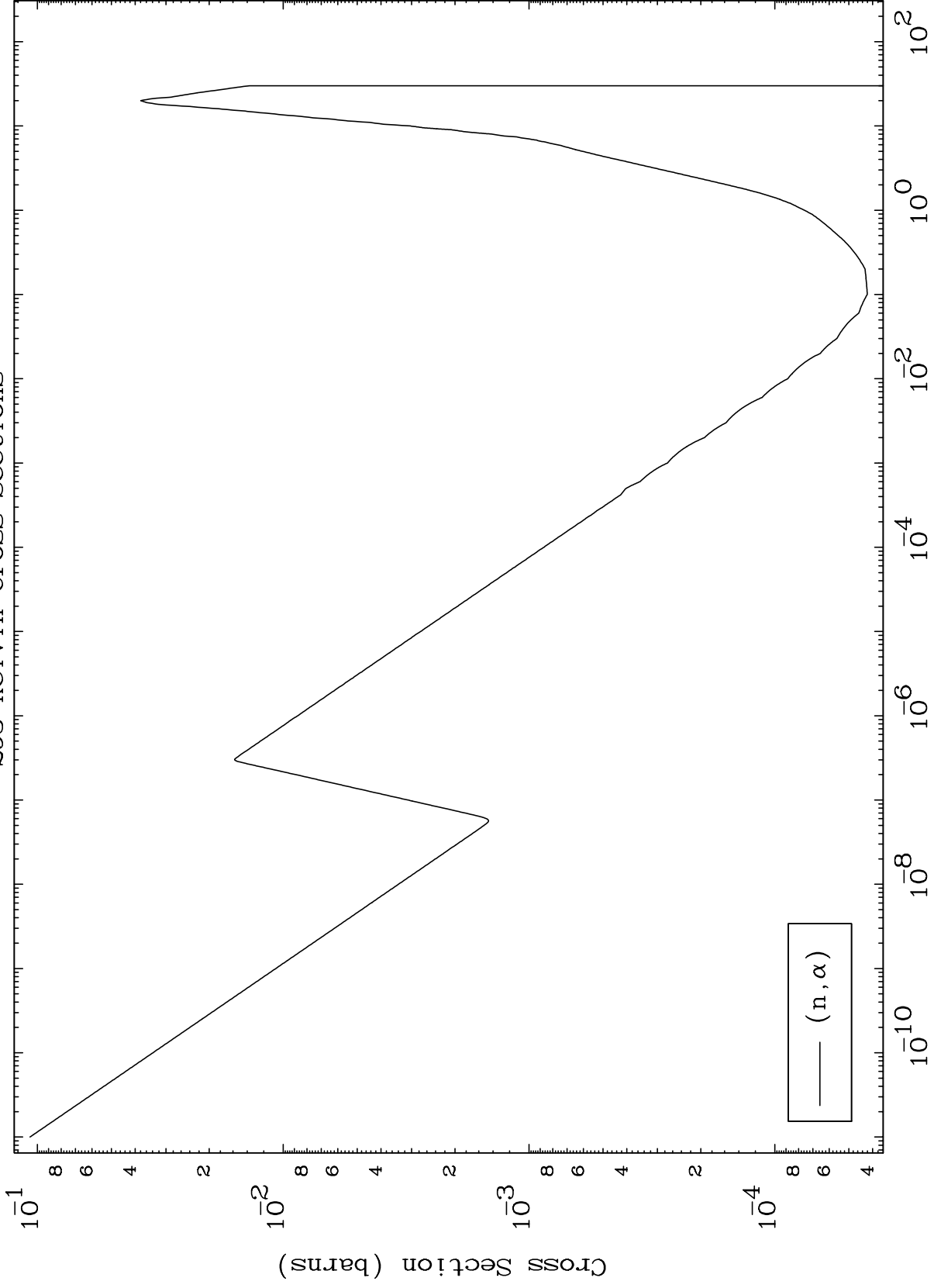
83-Bi-200



MAT 8298

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-200

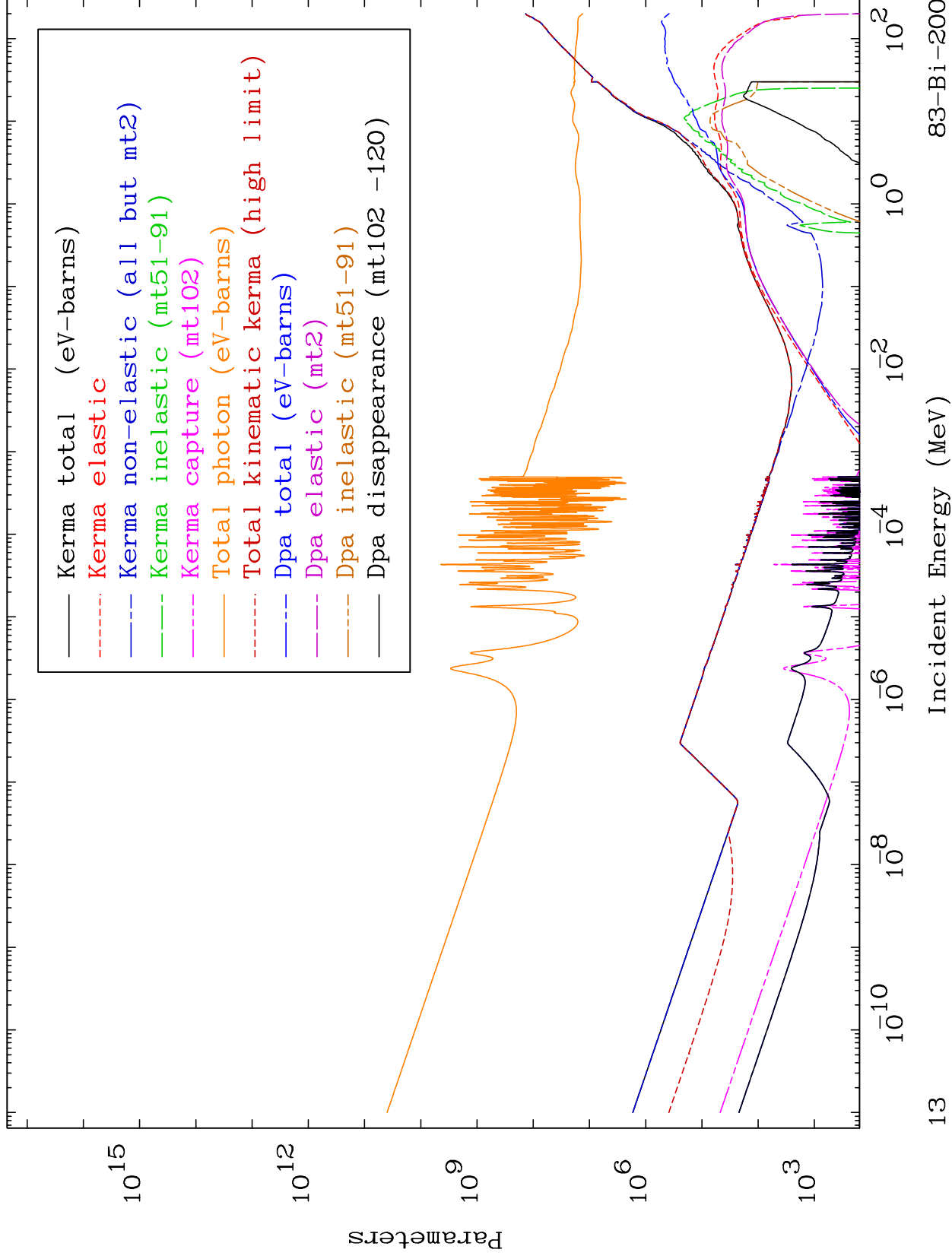


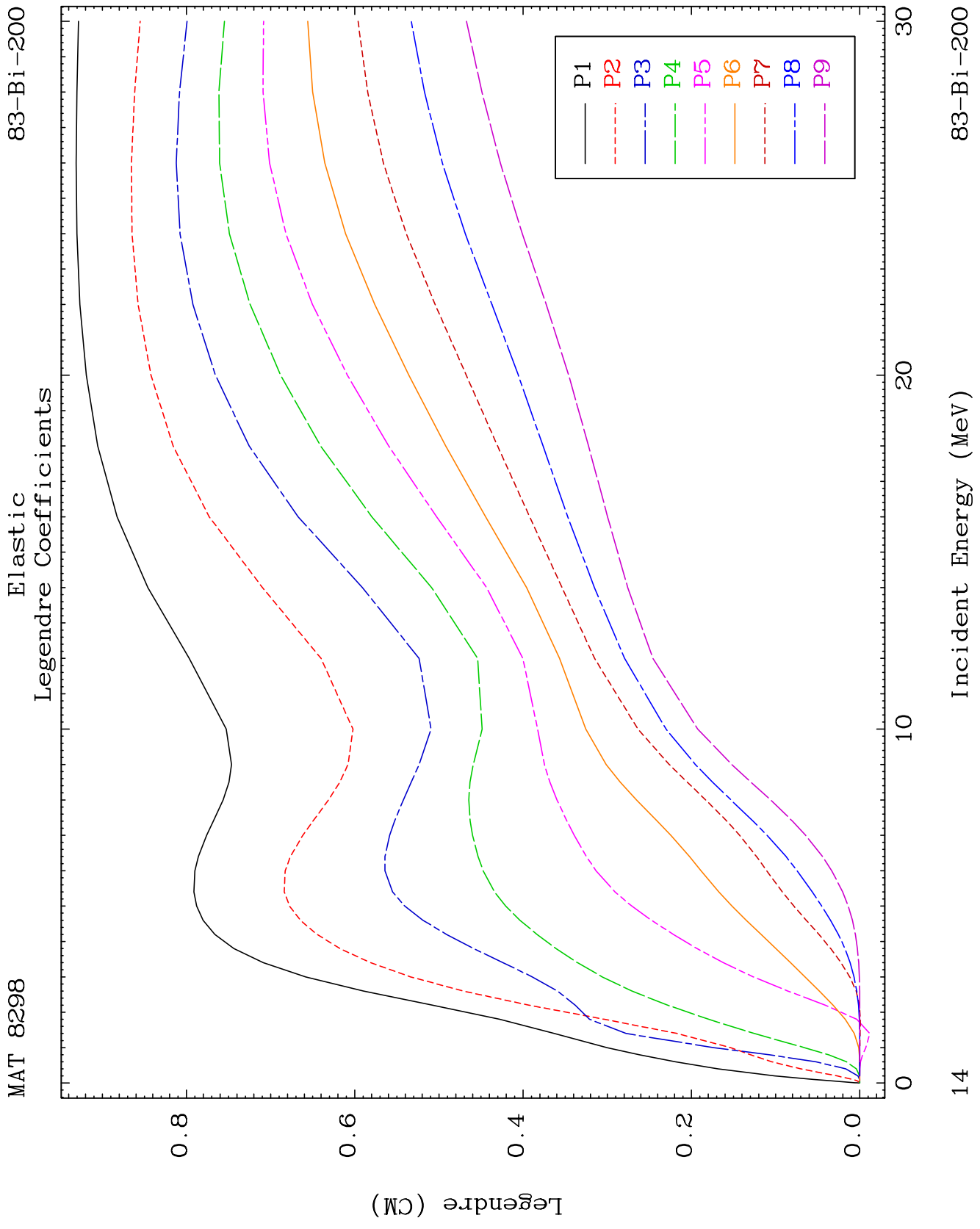
(n,α)

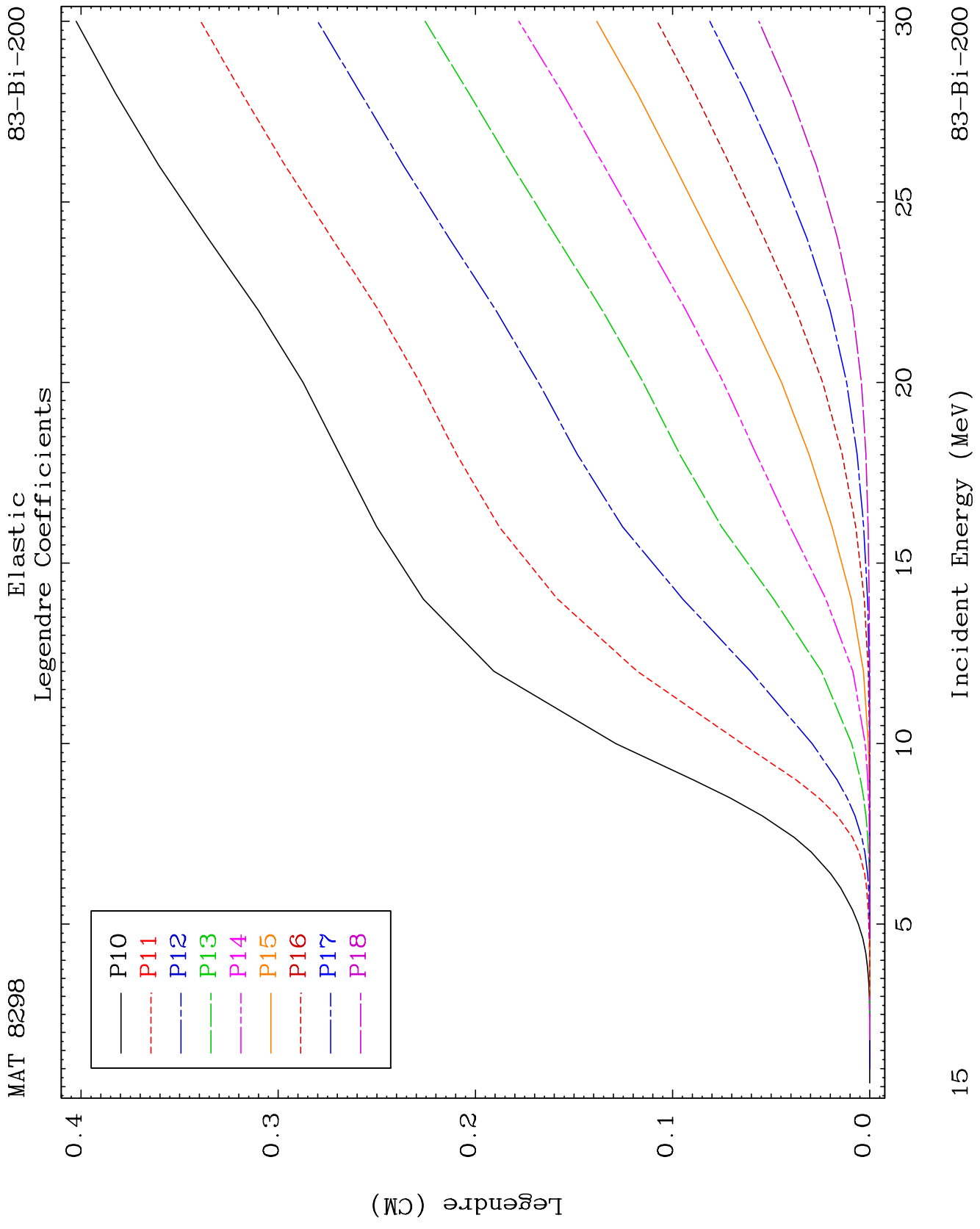
83-Bi-200

Incident Energy (MeV)

12



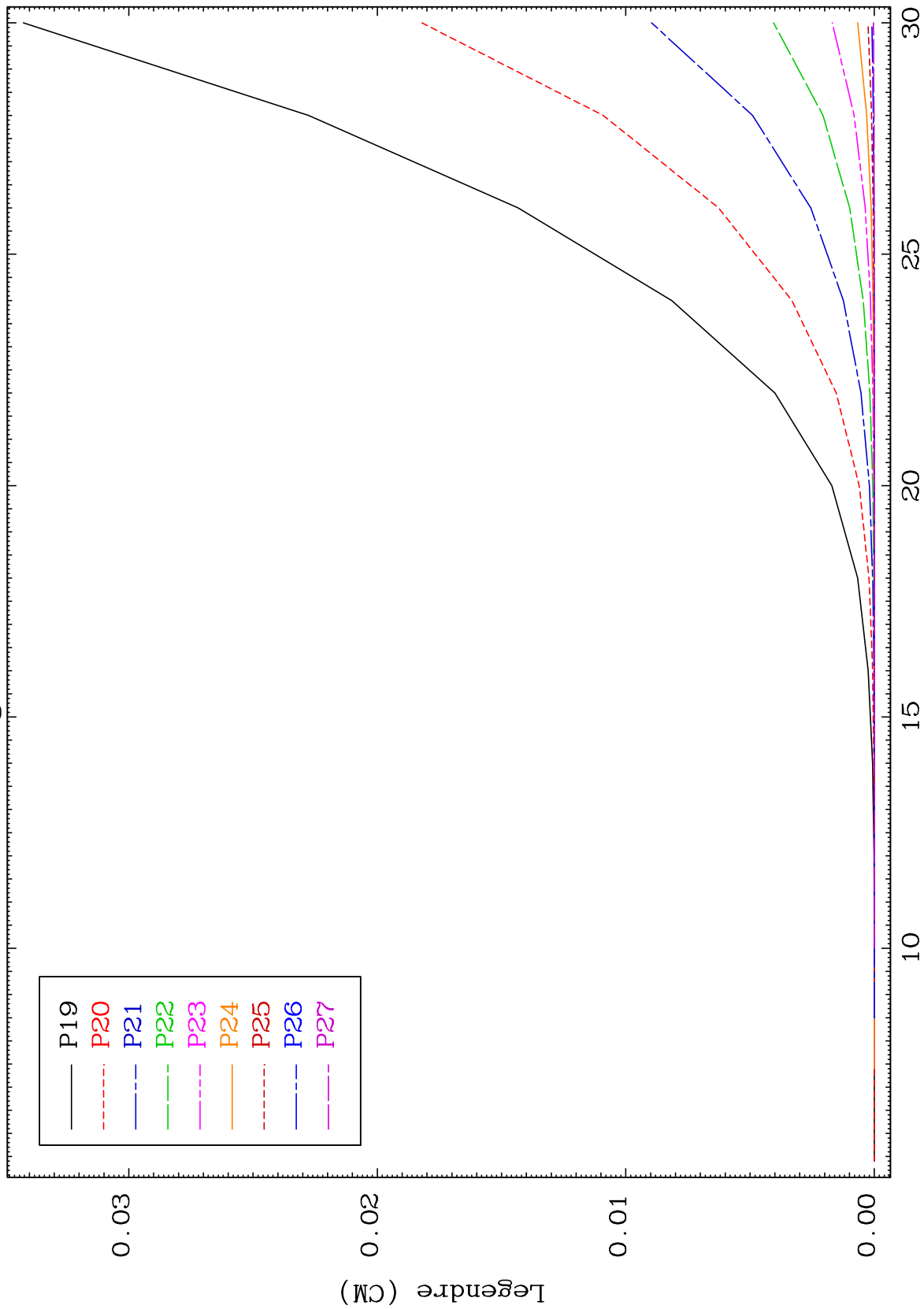




MAT 8298

Elastic Legendre Coefficients

83-Bi-200



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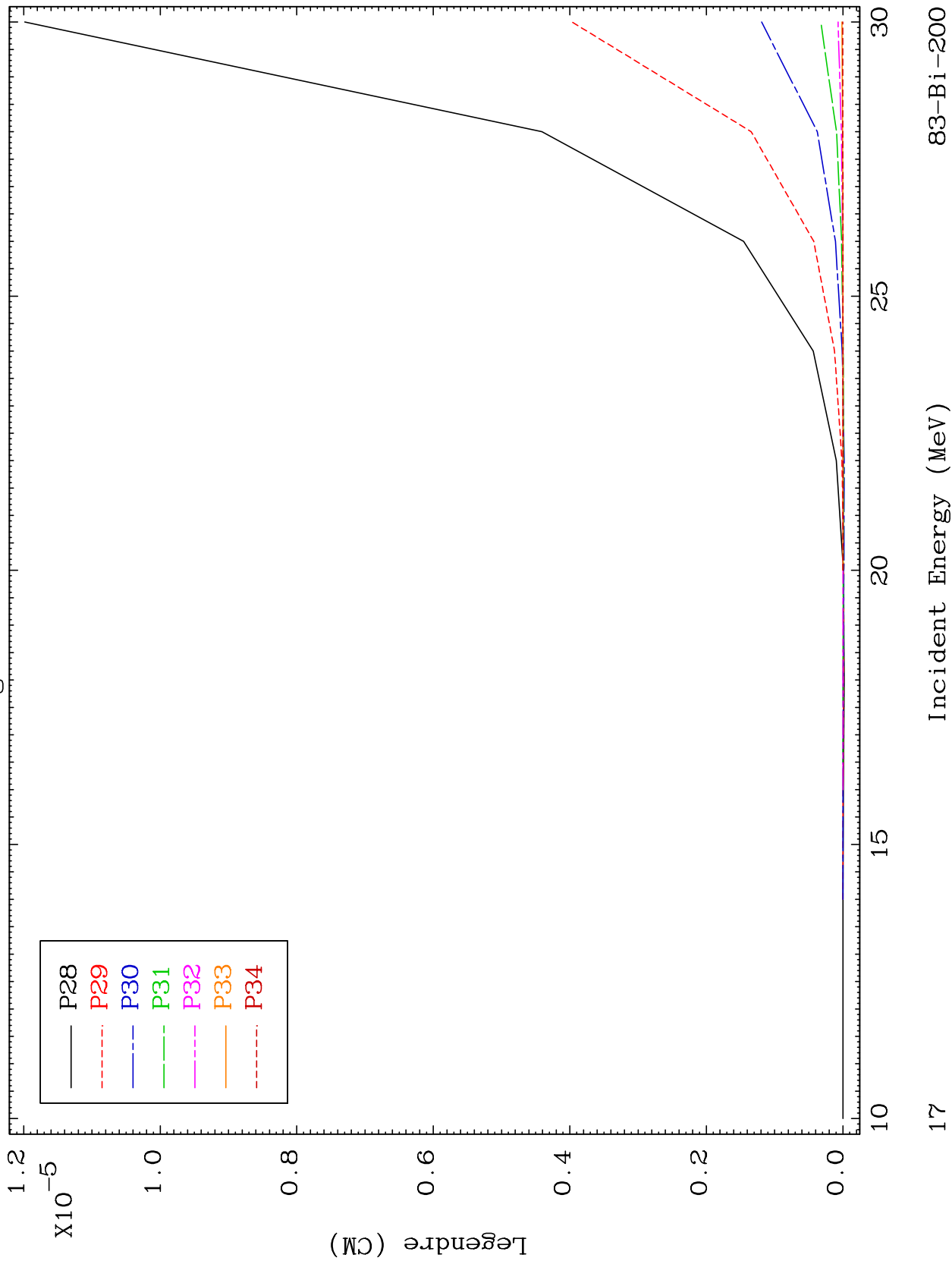
Incident Energy (MeV)

83-Bi-200

MAT 8298

Elastic Legendre Coefficients

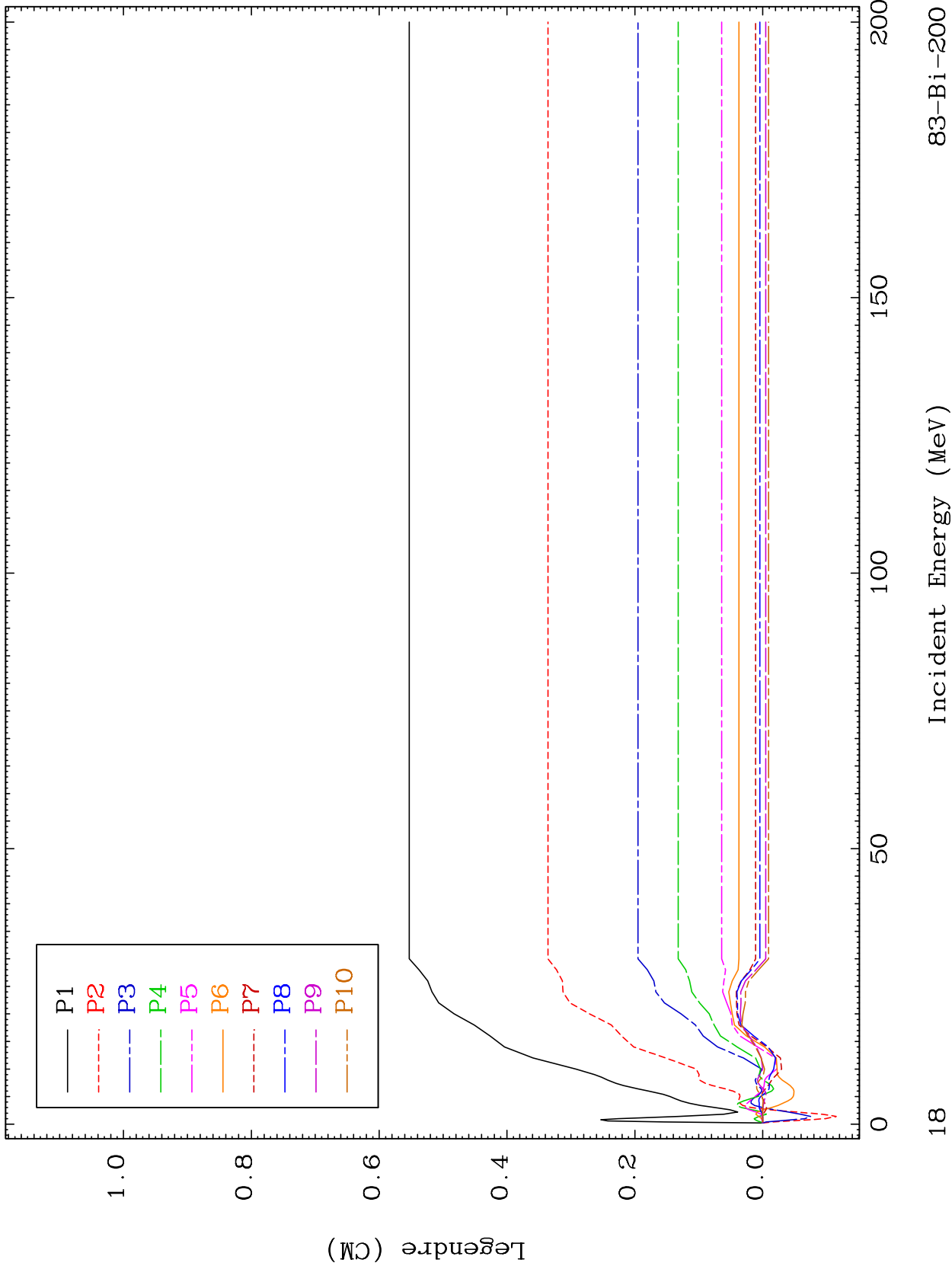
83-Bi-200



MAT 8298

200.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200

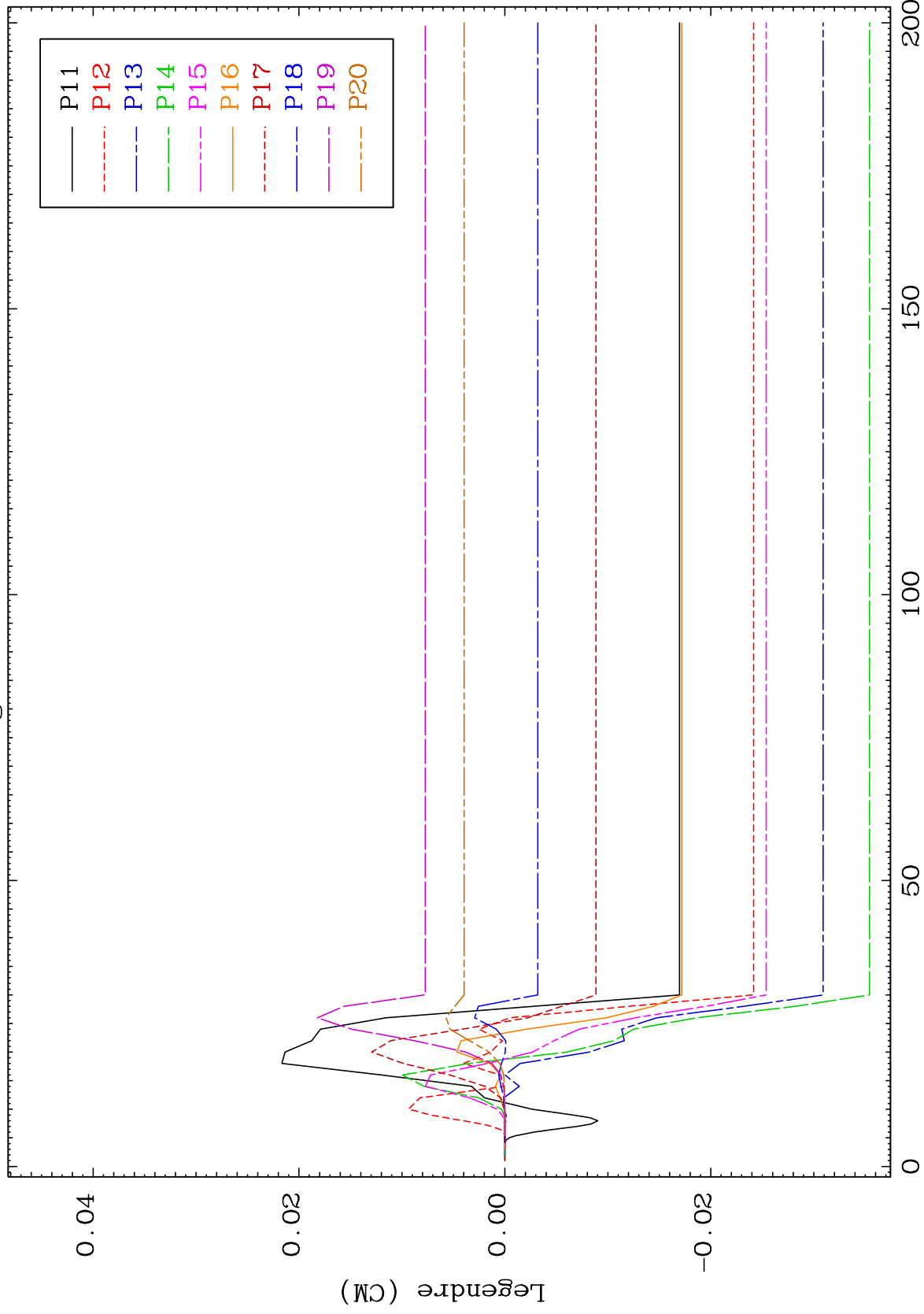


18

MAT 8298

200.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



19

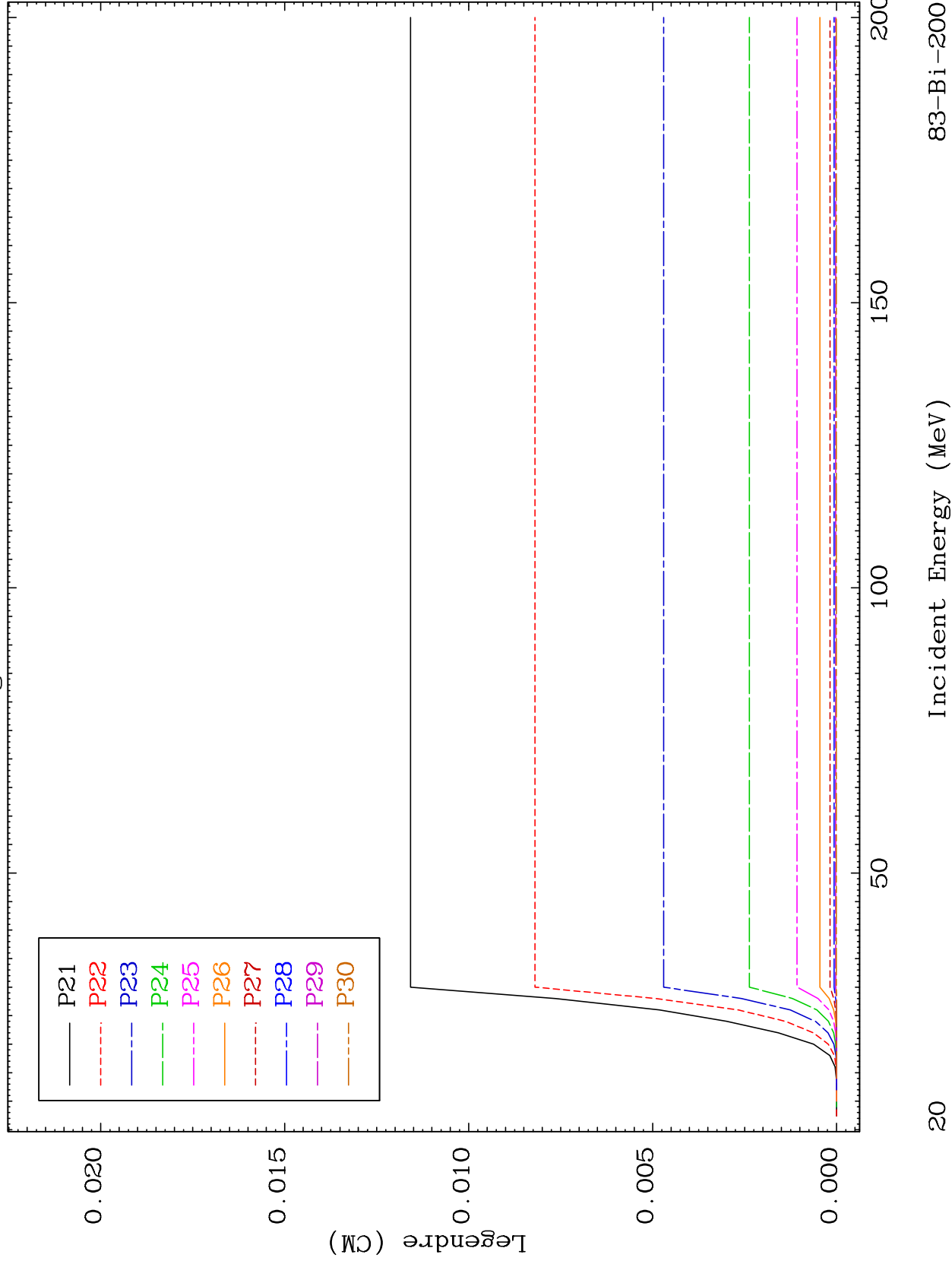
Incident Energy (MeV)

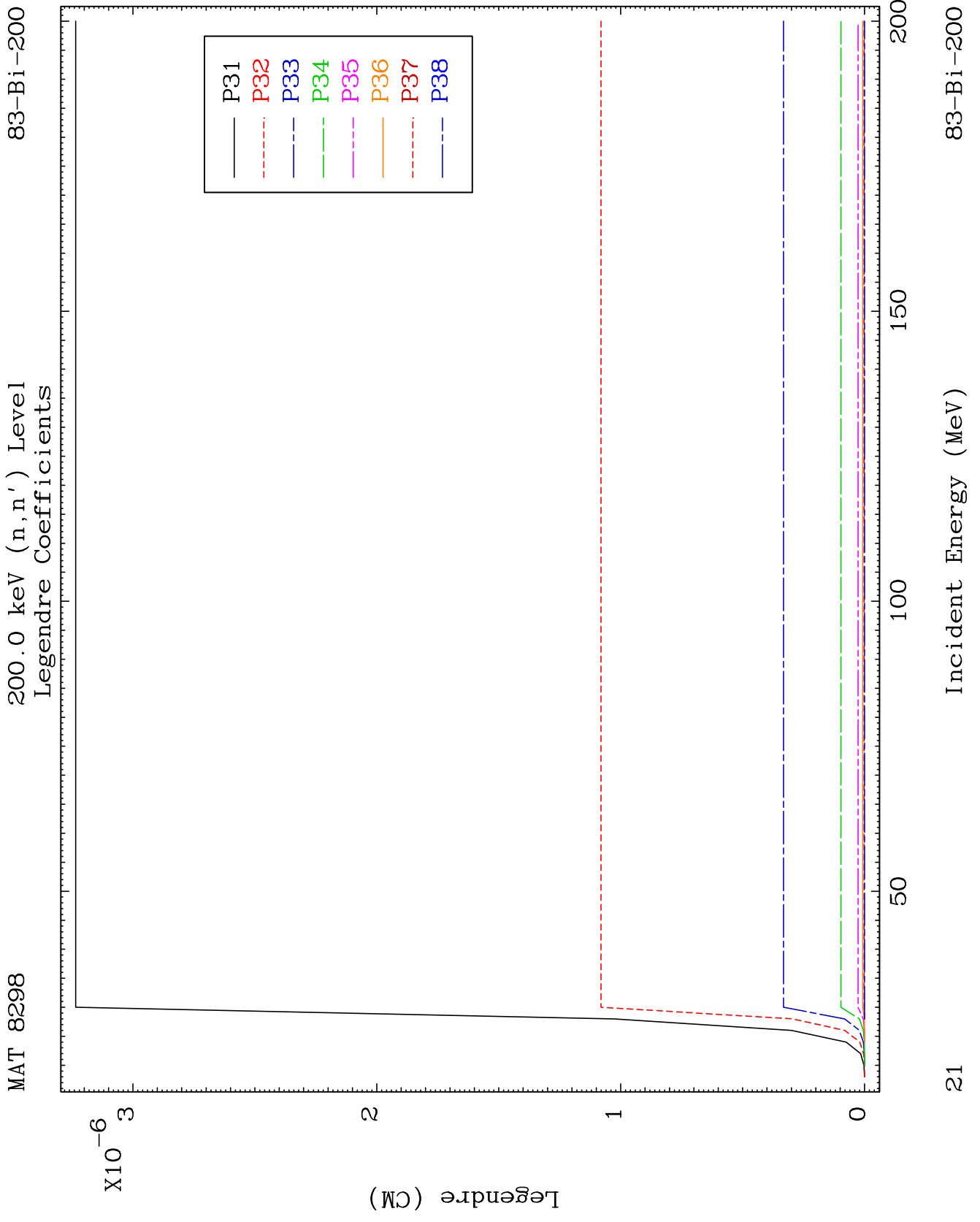
83-Bi-200

MAT 8298

200.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200

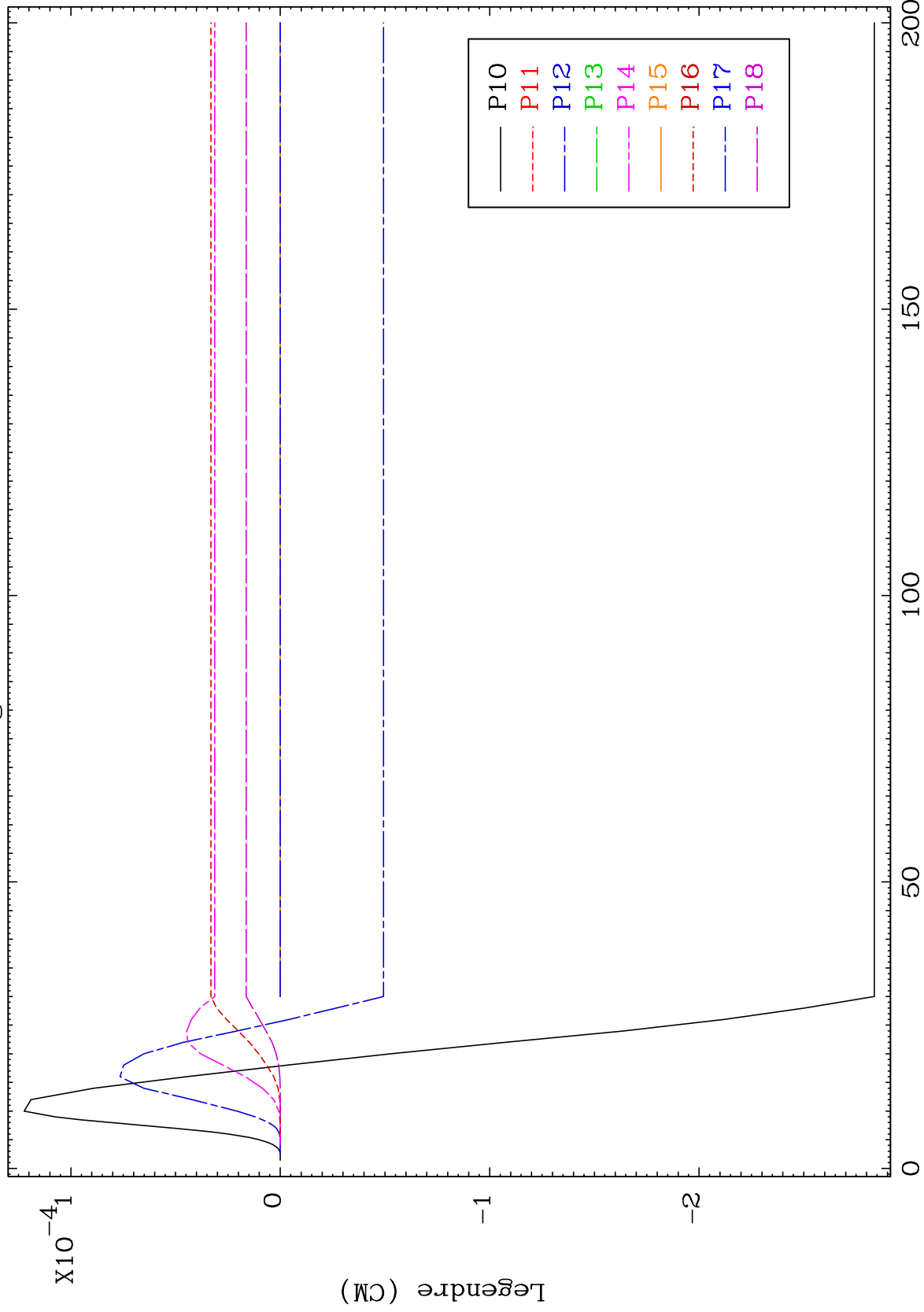




MAT 8298

428.2 keV (n,n') Level
Legendre Coefficients

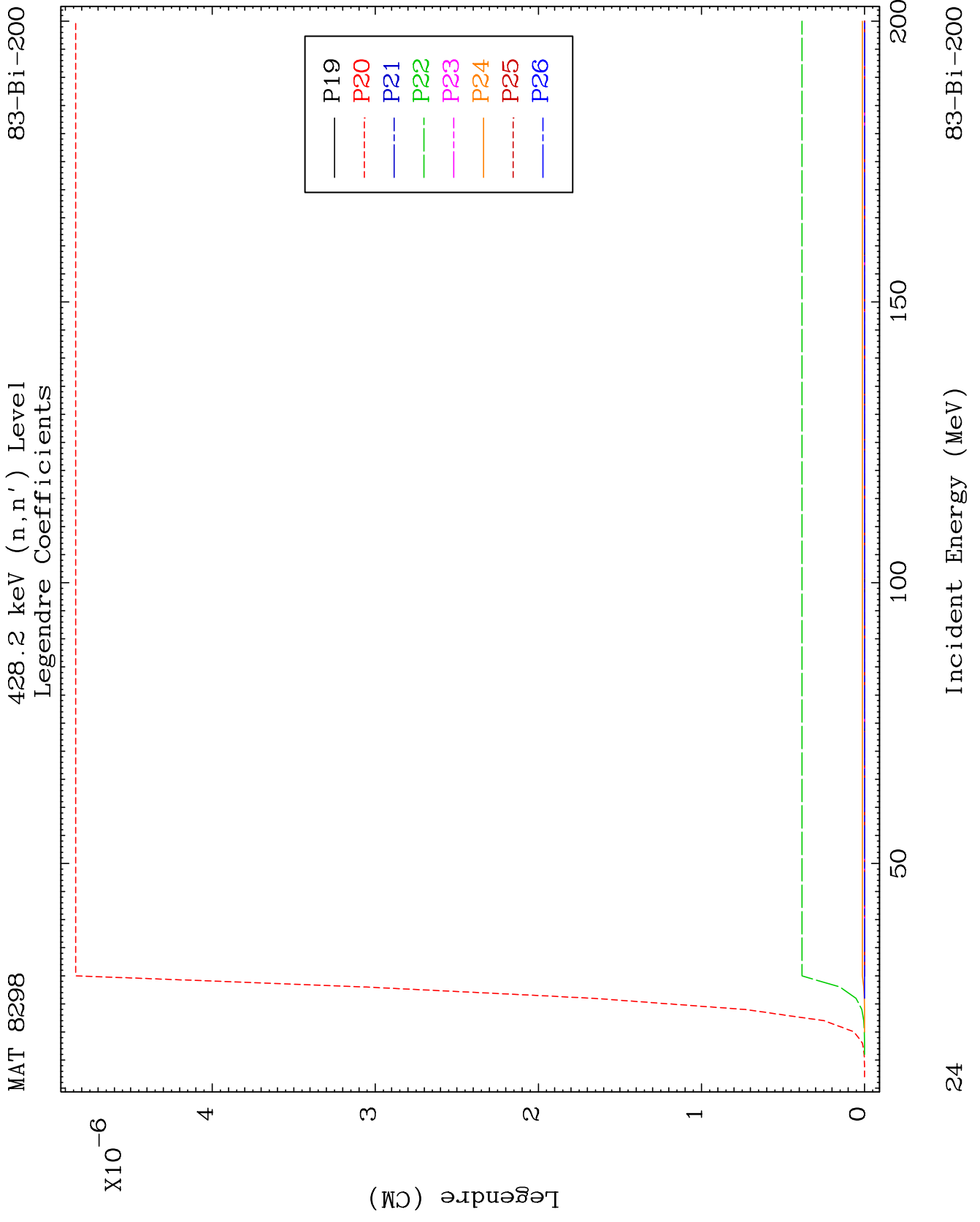
83-Bi-200



23

Incident Energy (MeV)

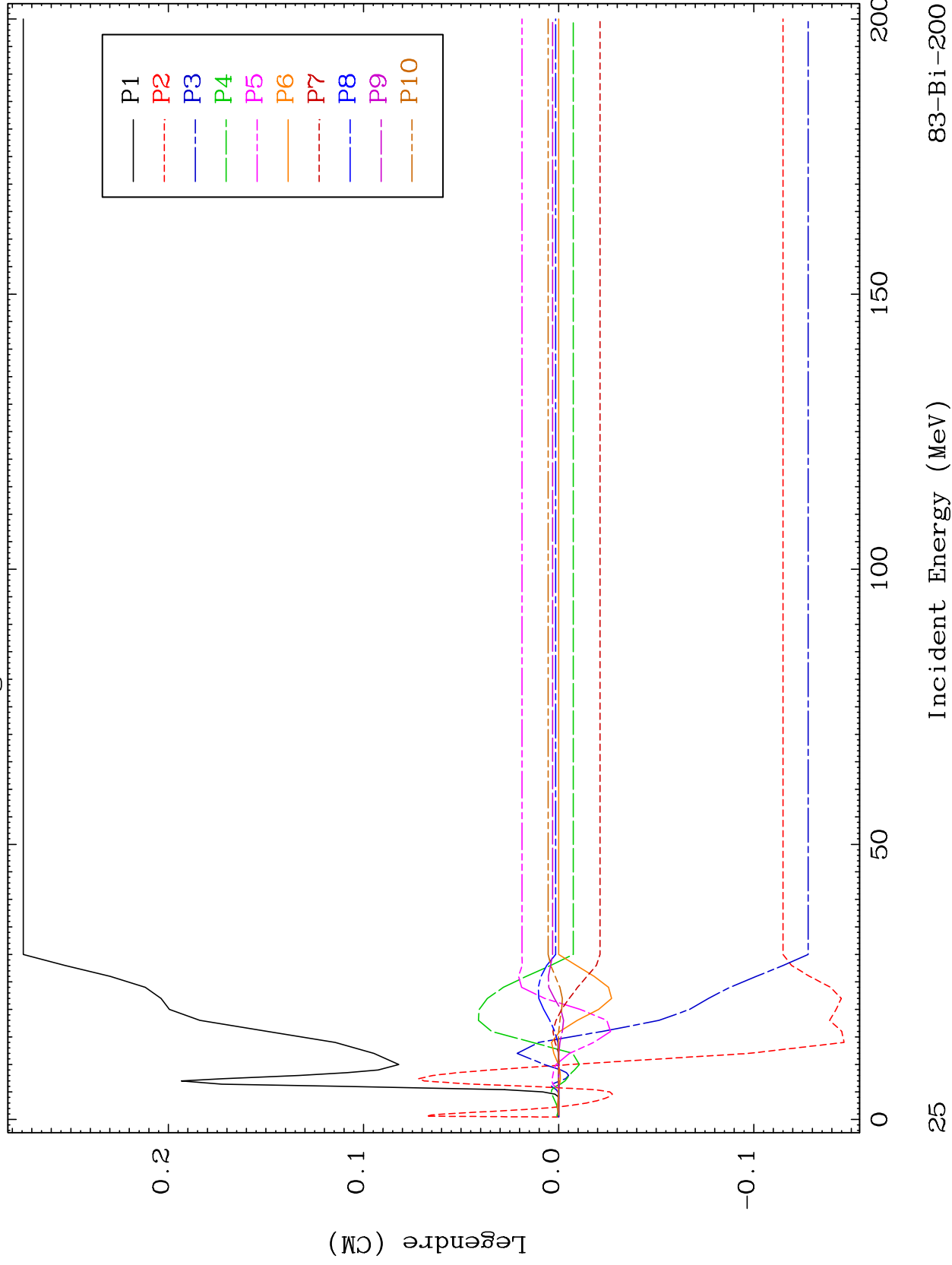
83-Bi-200



MAT 8298

430.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



83-Bi-200

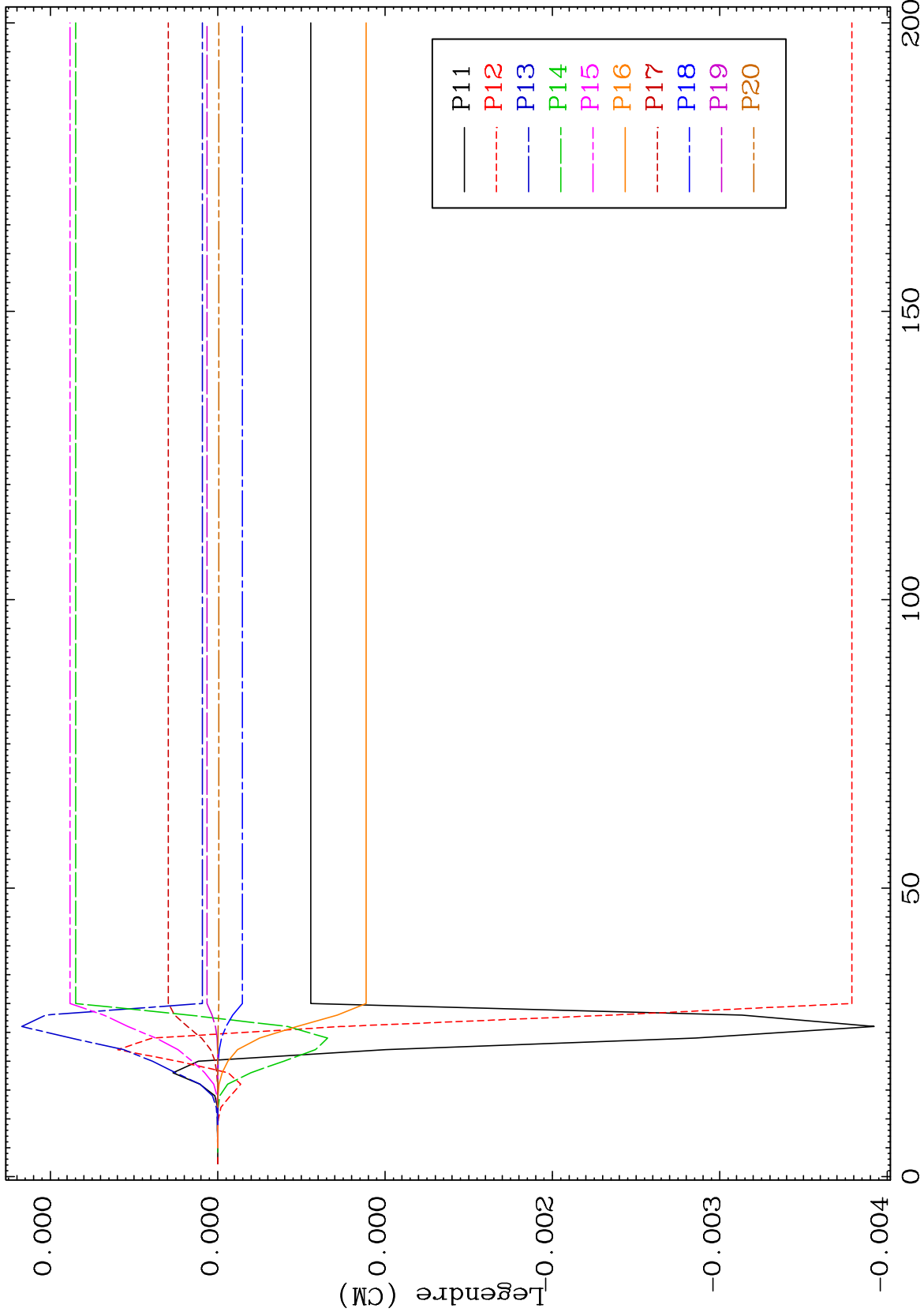
Incident Energy (MeV)

25

MAT 8298

430.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



26

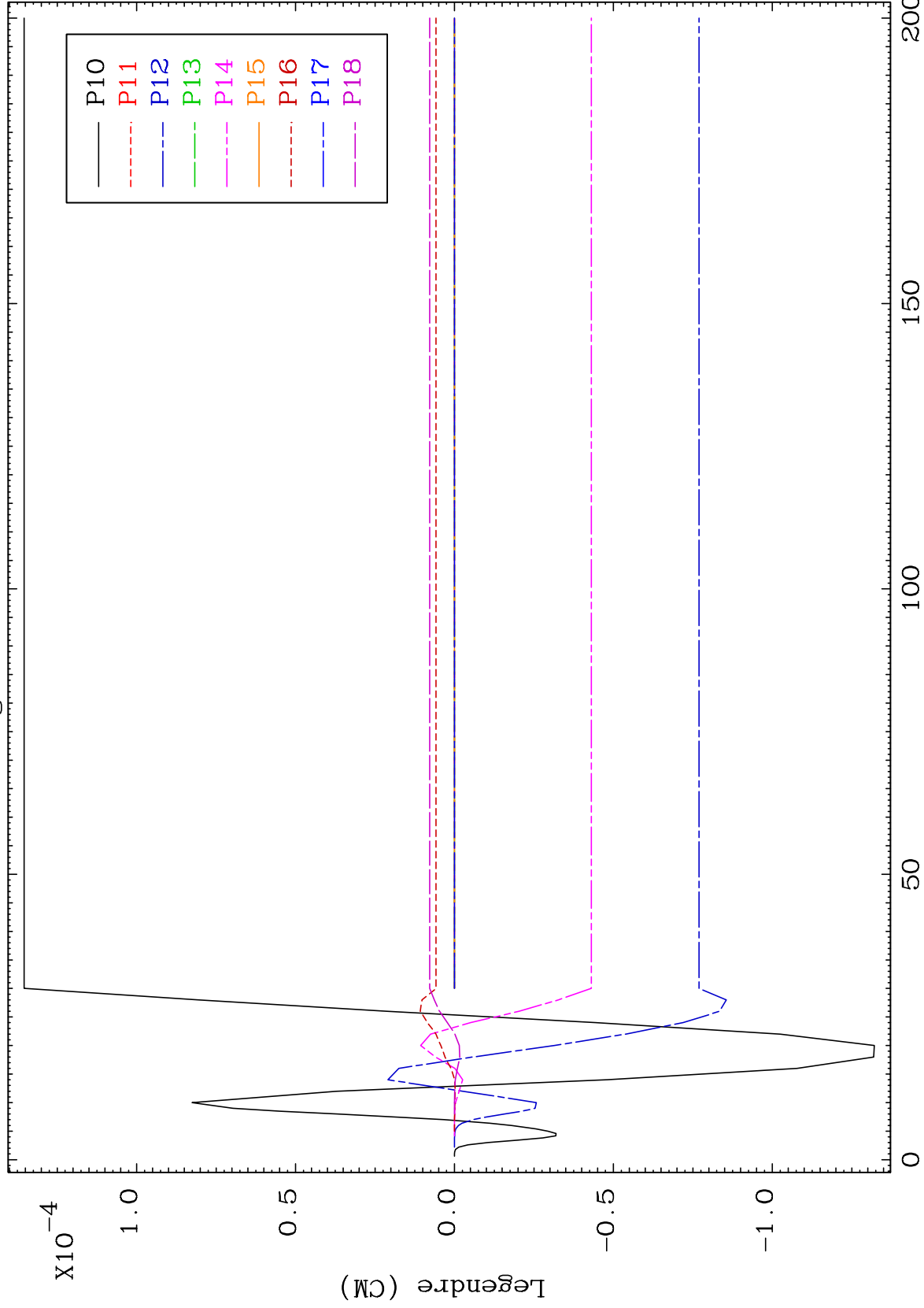
Incident Energy (MeV)

83-Bi-200

MAT 8298

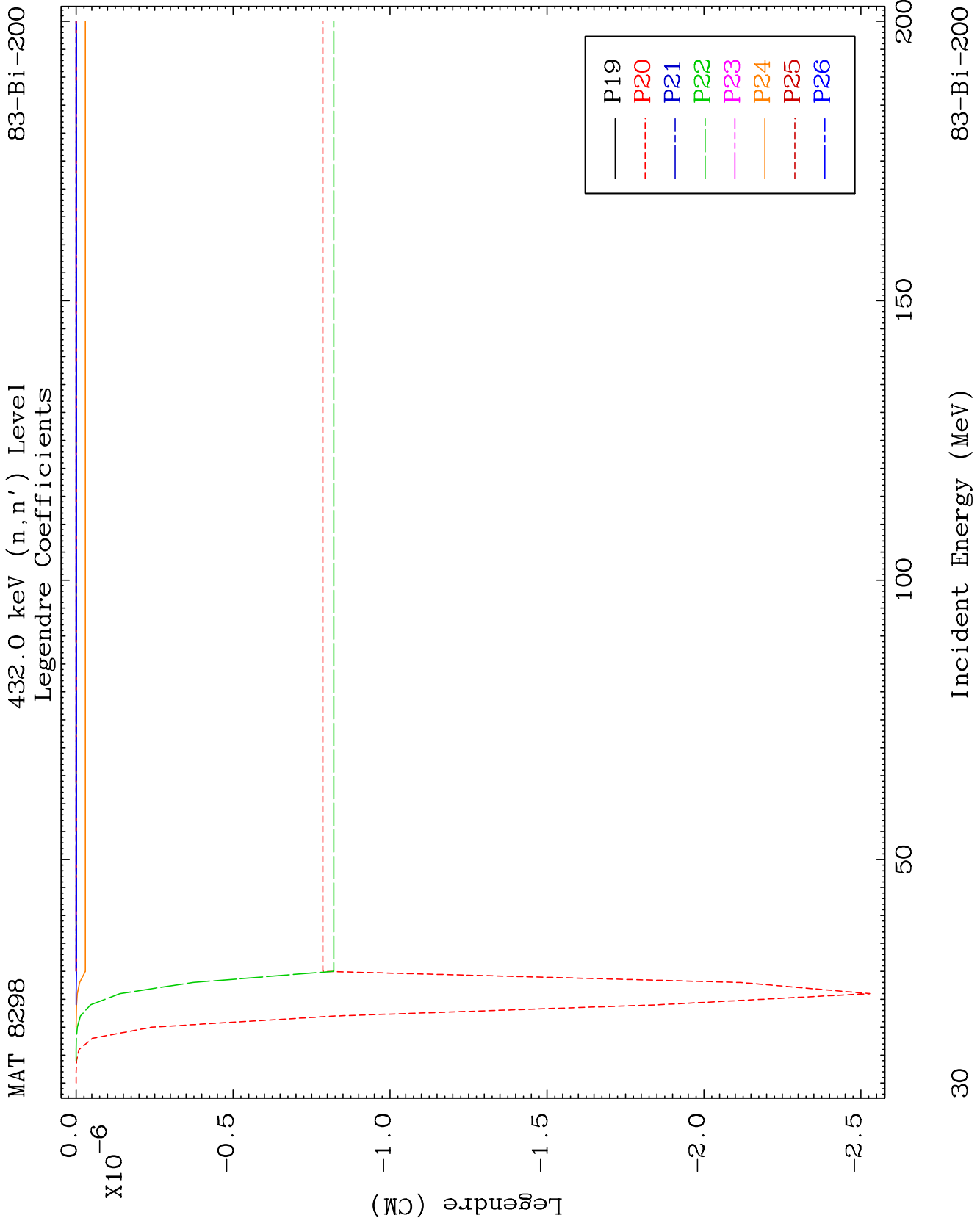
432.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



29

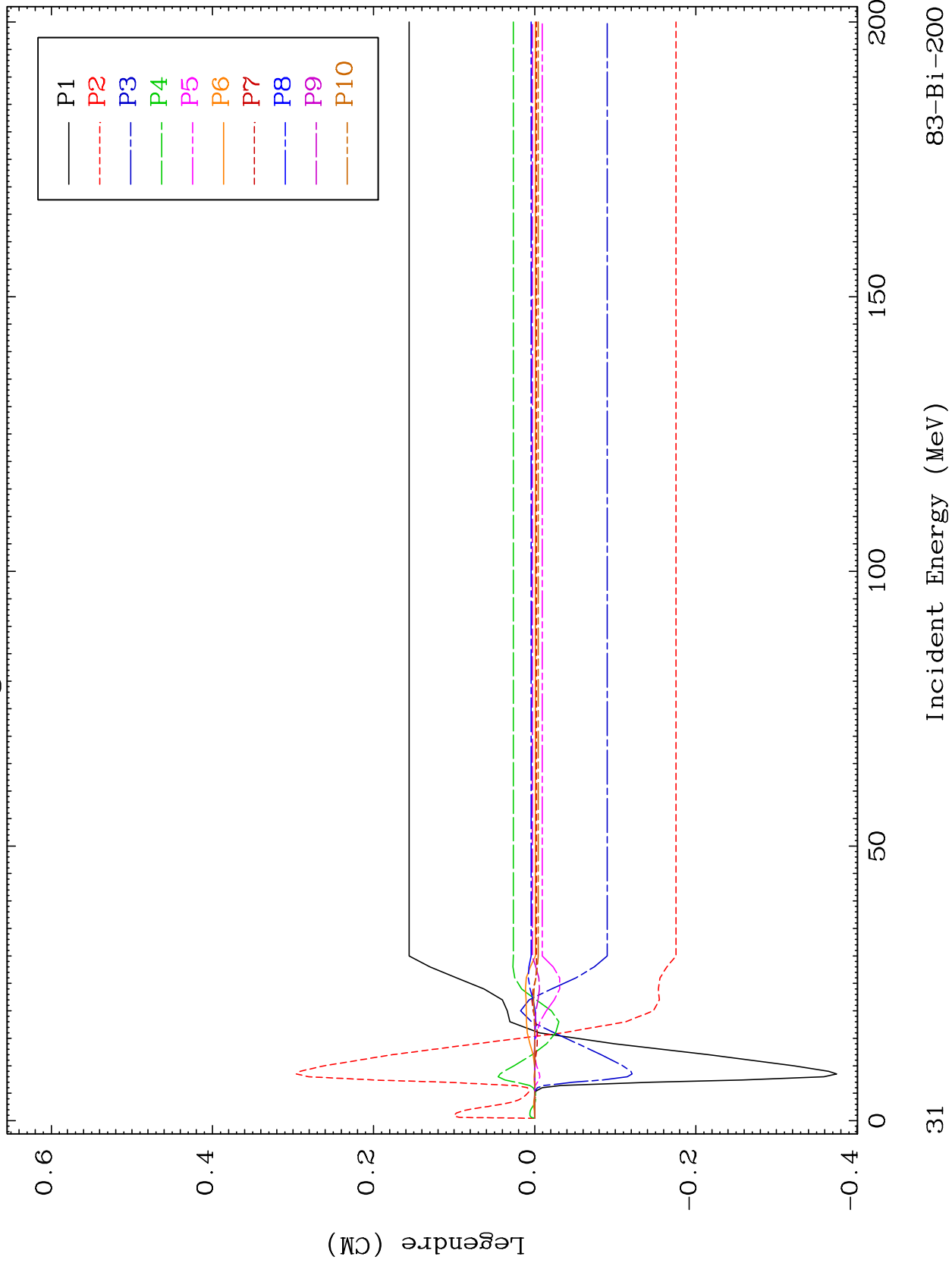
83-Bi-200



MAT 8298

433.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



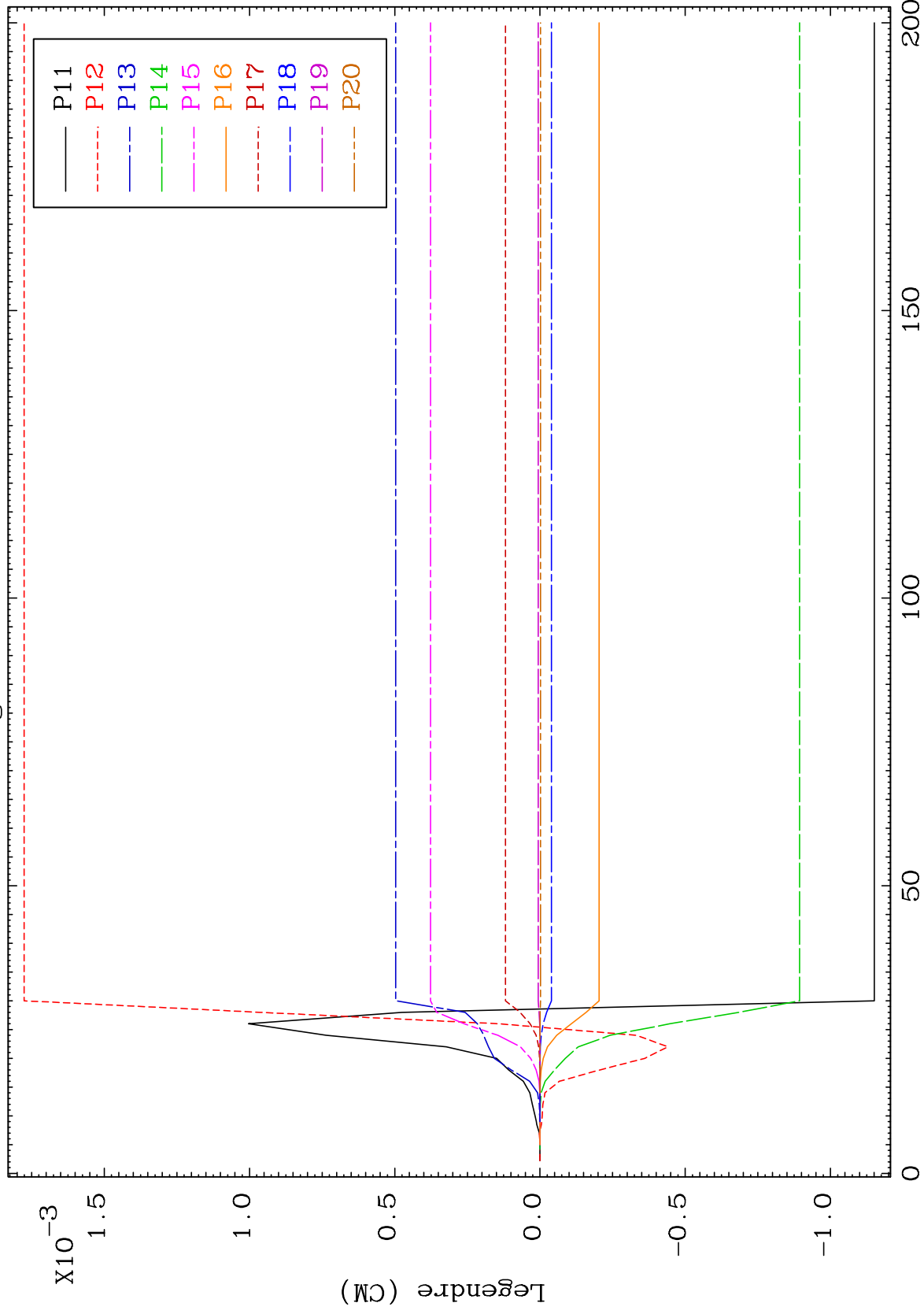
31

83-Bi-200

MAT 8298

433.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



32

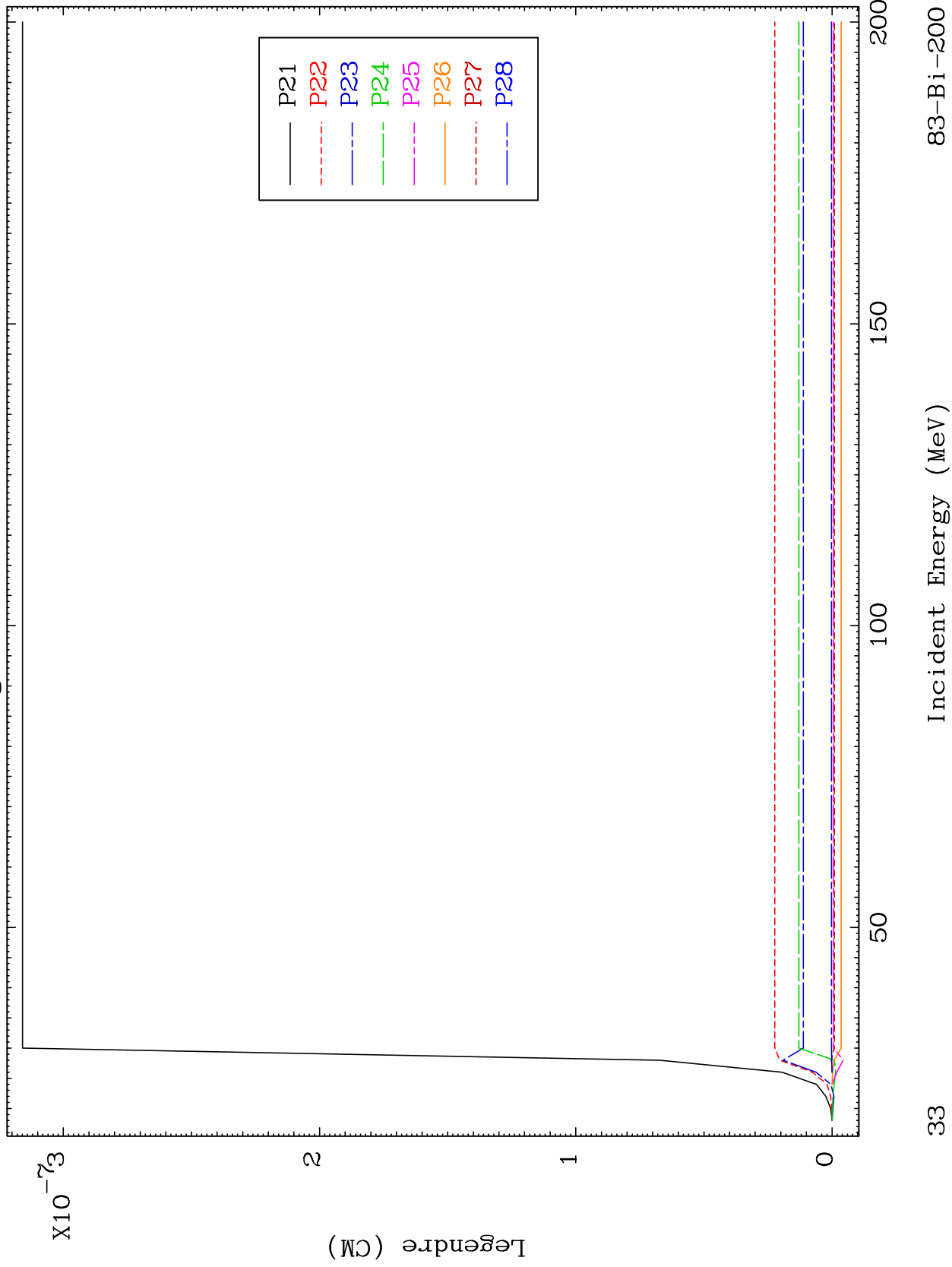
83-Bi-200

83-Bi-200

MAT 8298

433.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



33

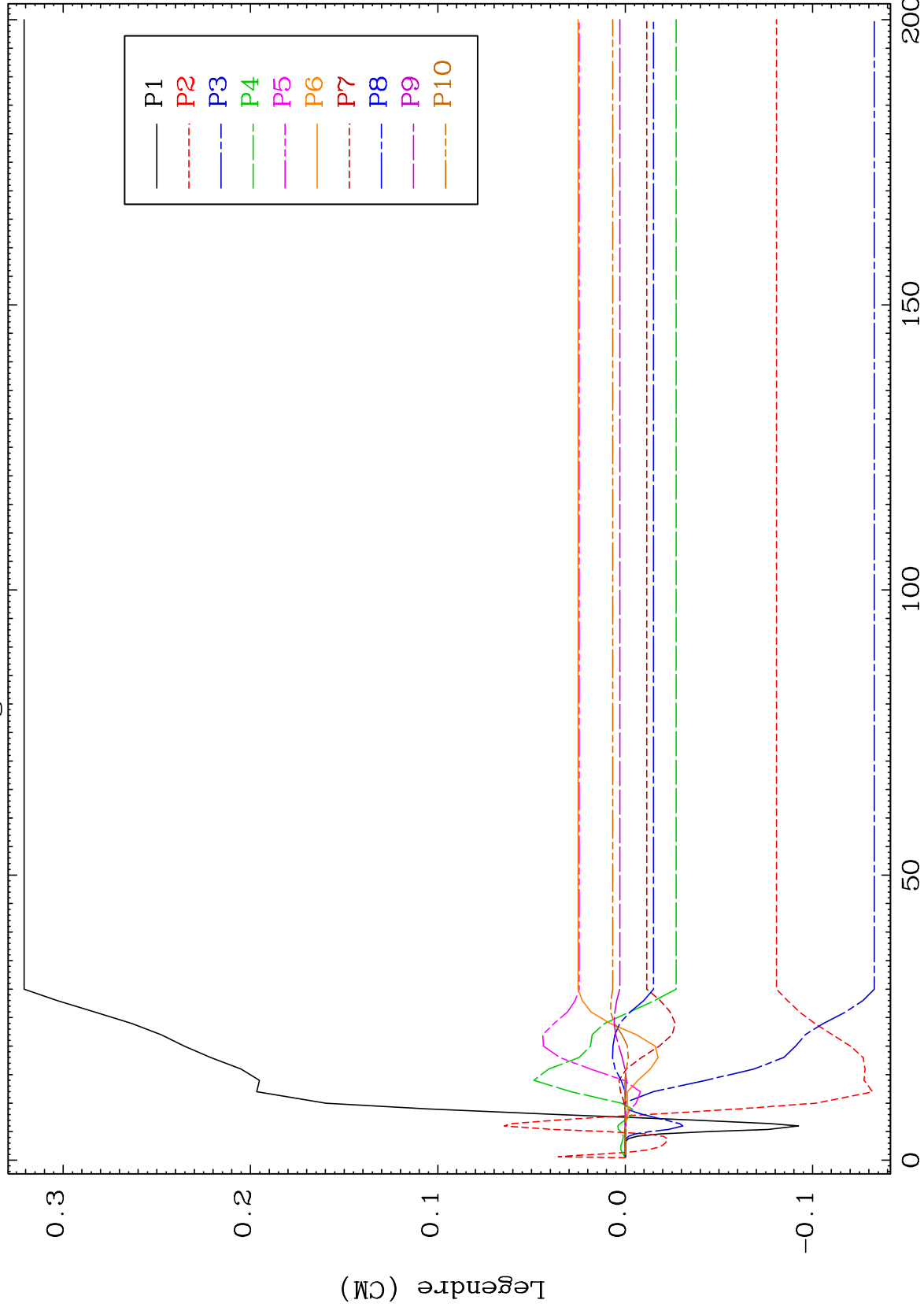
Incident Energy (MeV)

83-Bi-200

MAT 8298

434.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



34

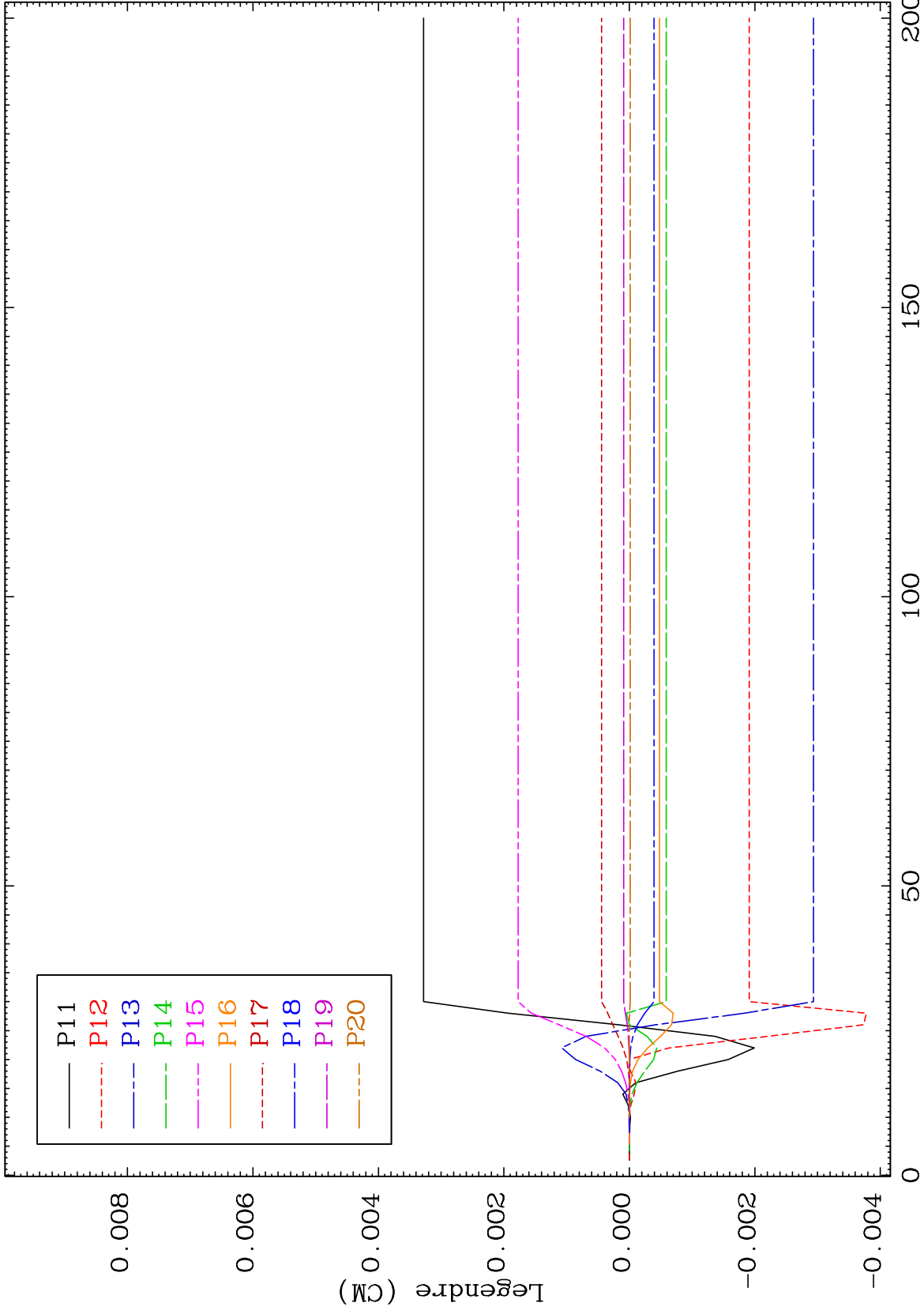
Incident Energy (MeV)

83-Bi-200

MAT 8298

434.0 keV (n,n') Level
Legendre Coefficients

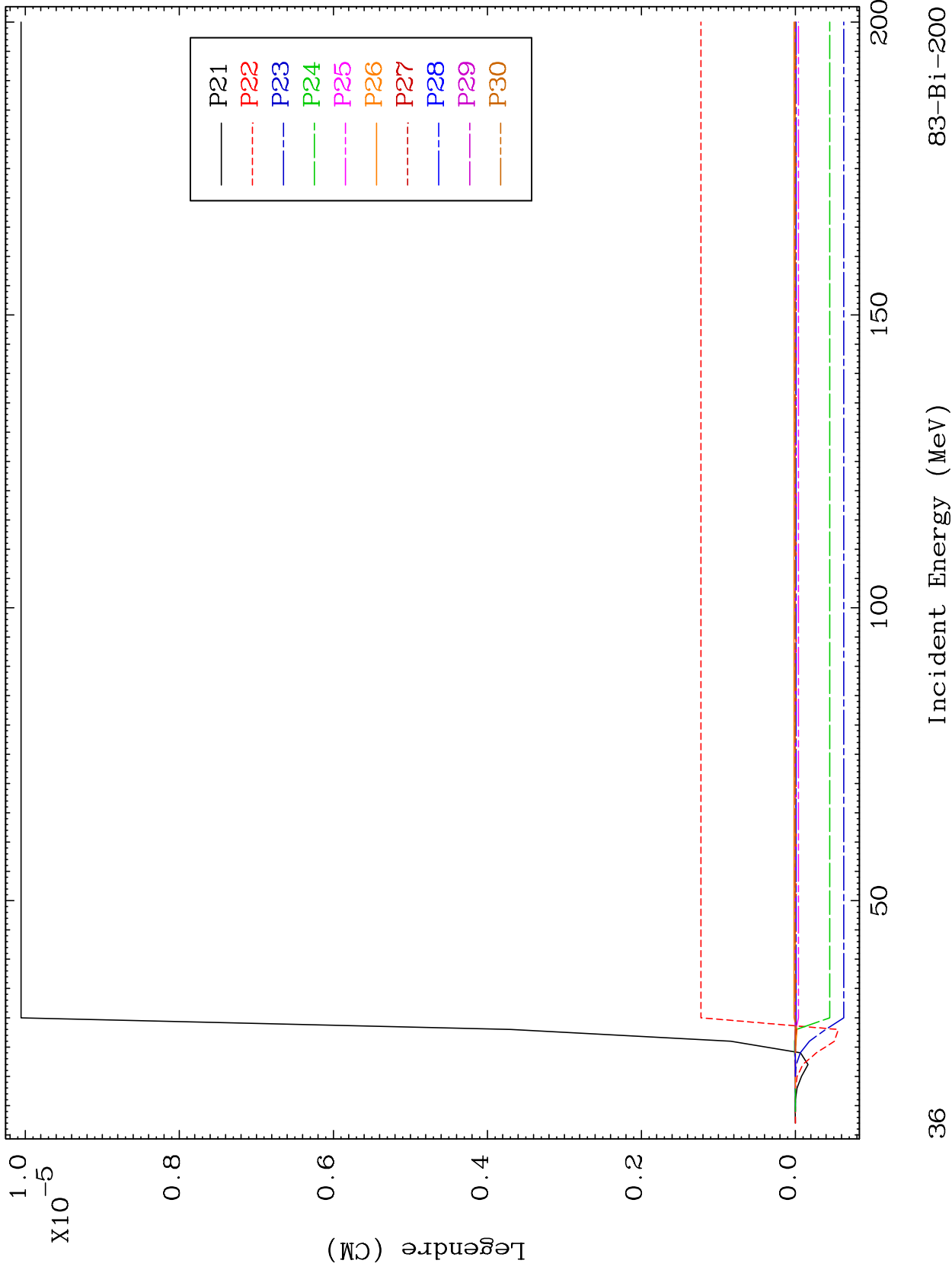
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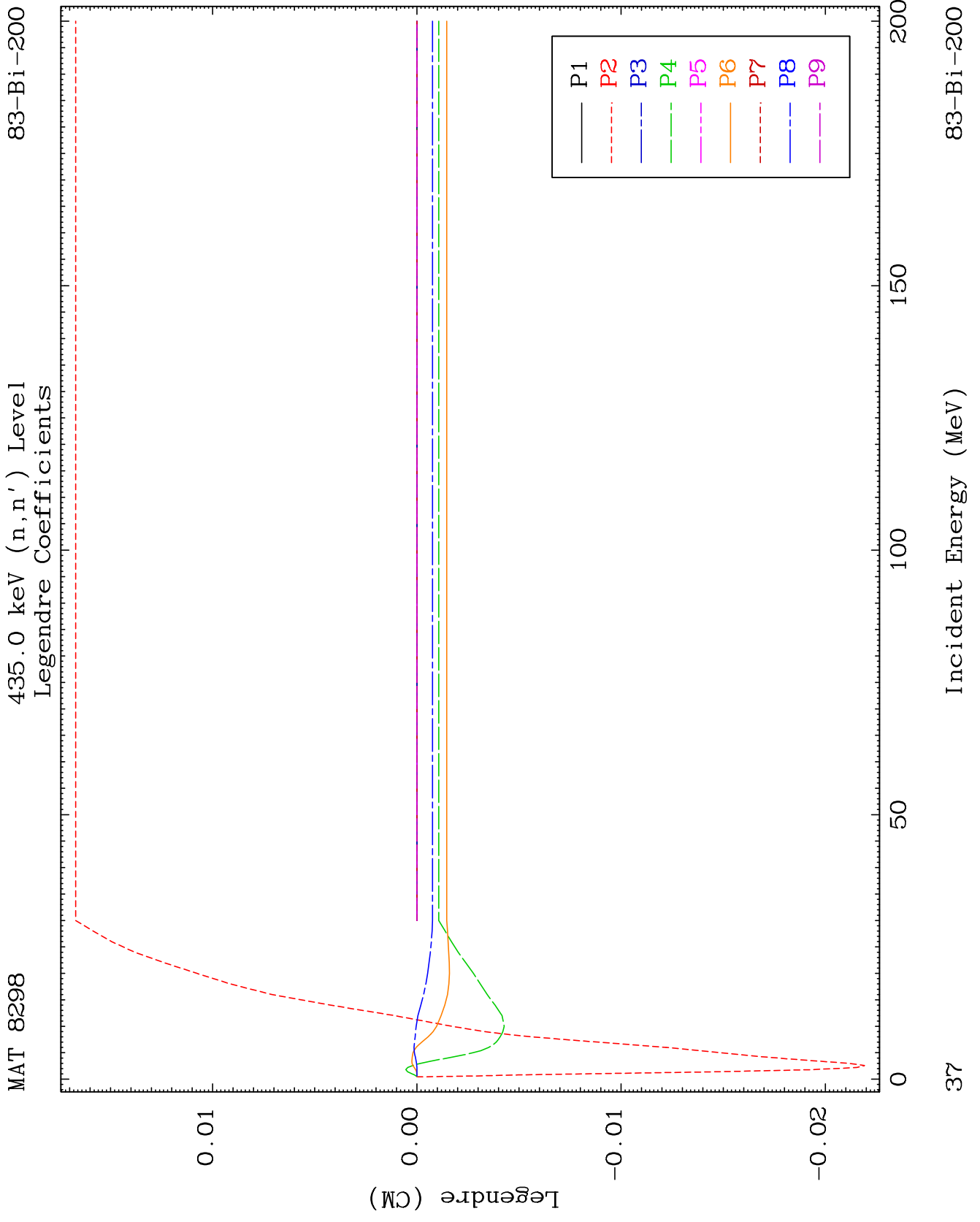


35

Incident Energy (MeV)

83-Bi-200

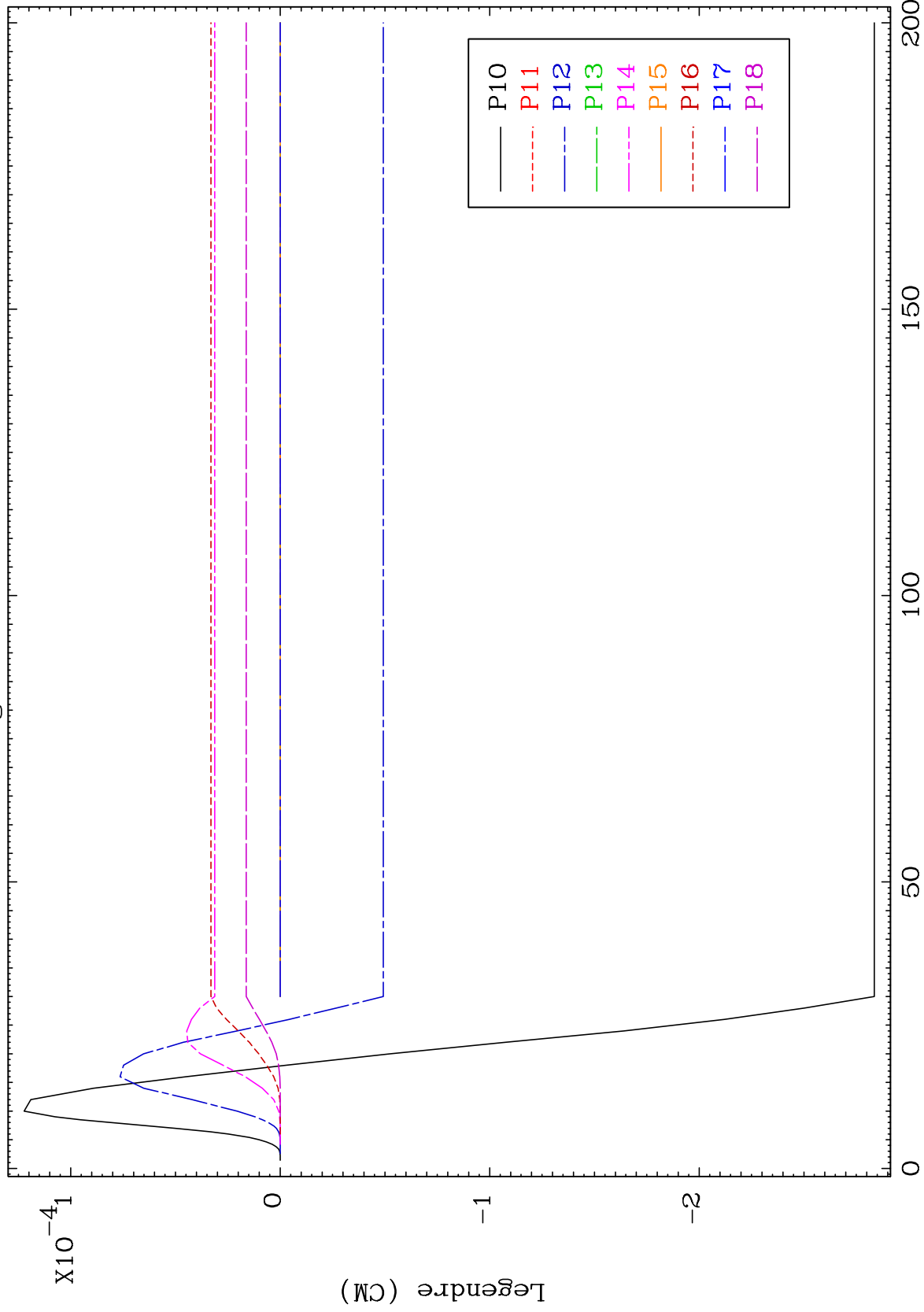




MAT 8298

435.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200



38

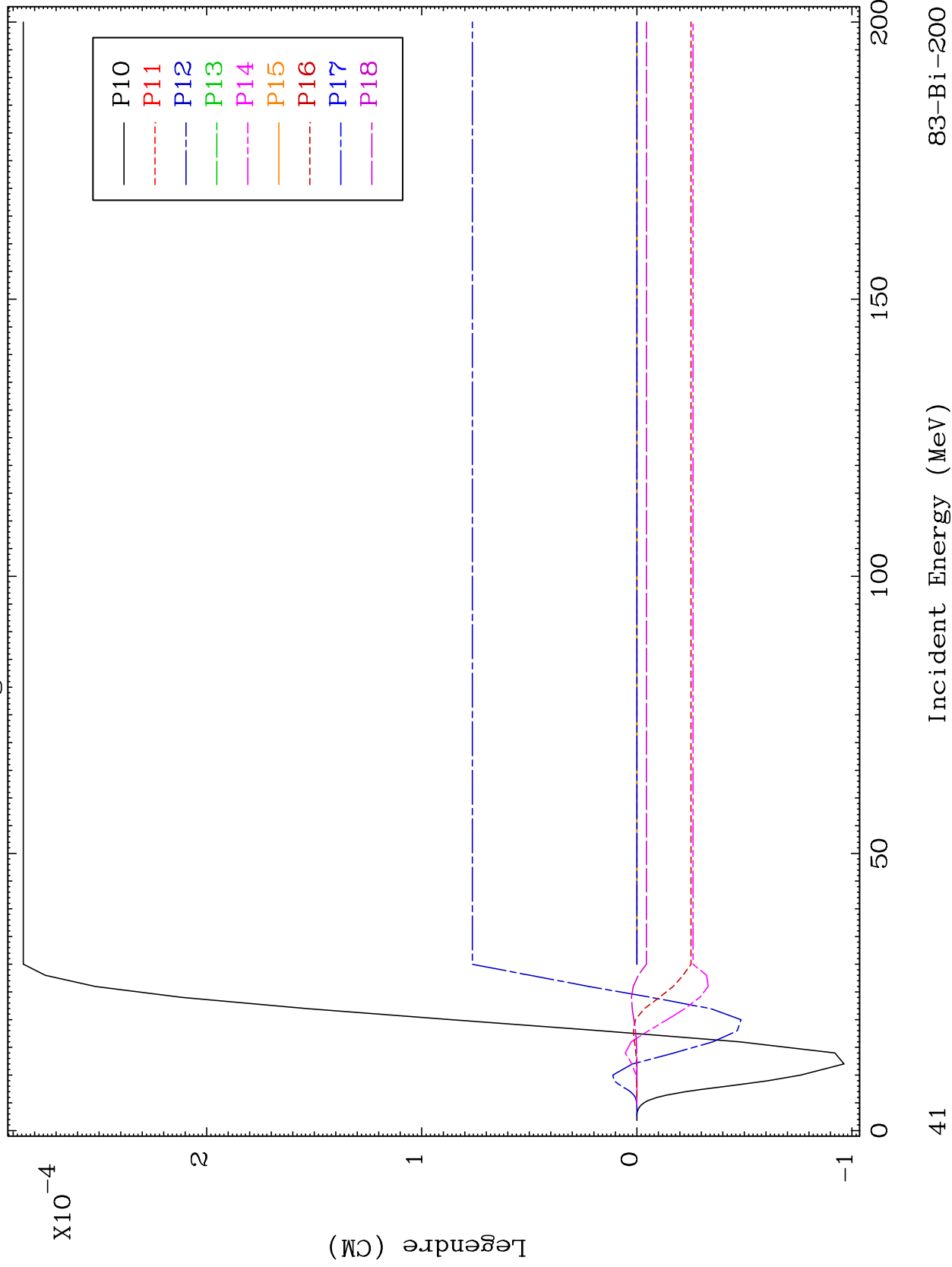
Incident Energy (MeV)

83-Bi-200

MAT 8298

436.0 keV (n,n') Level
Legendre Coefficients

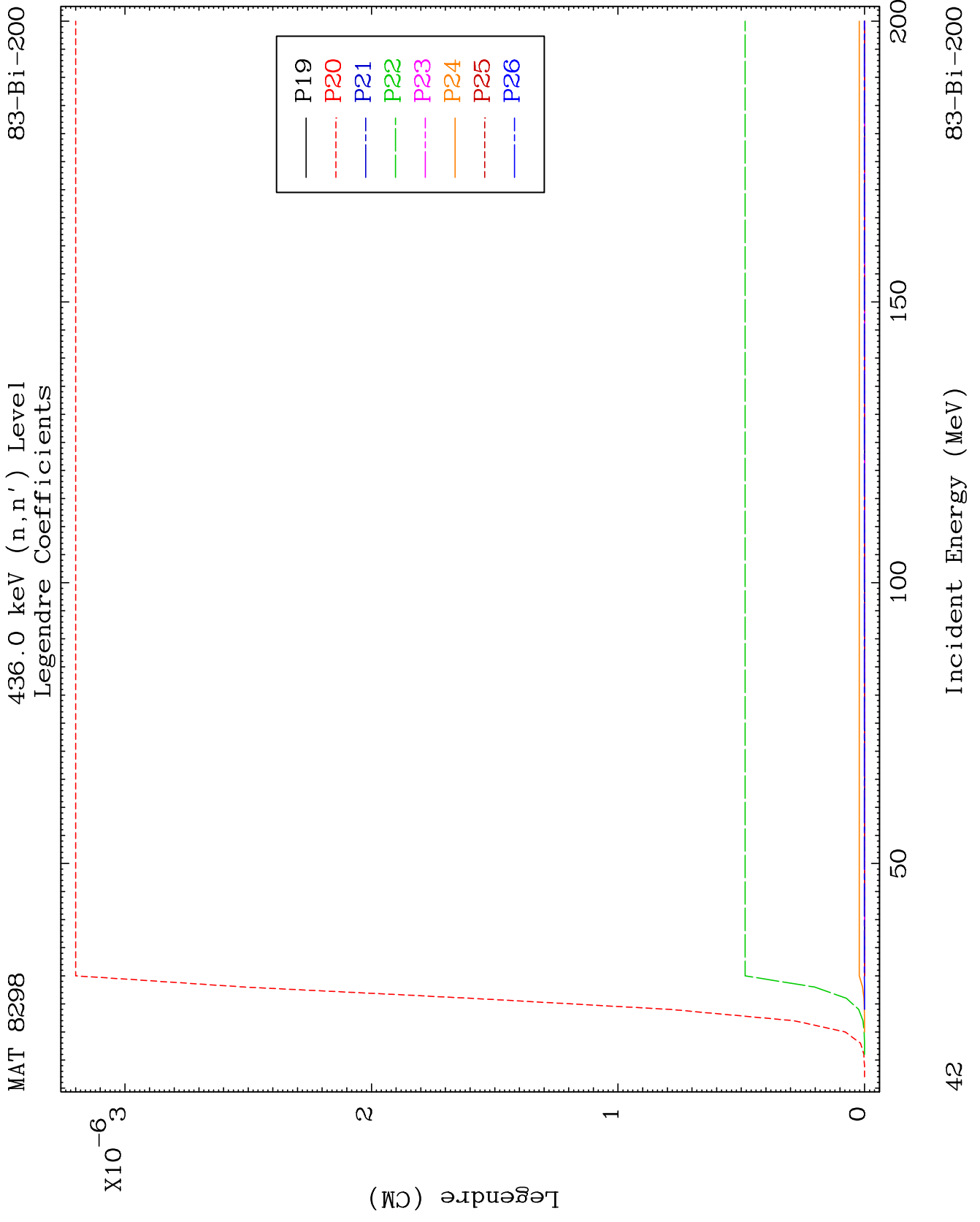
83-Bi-200

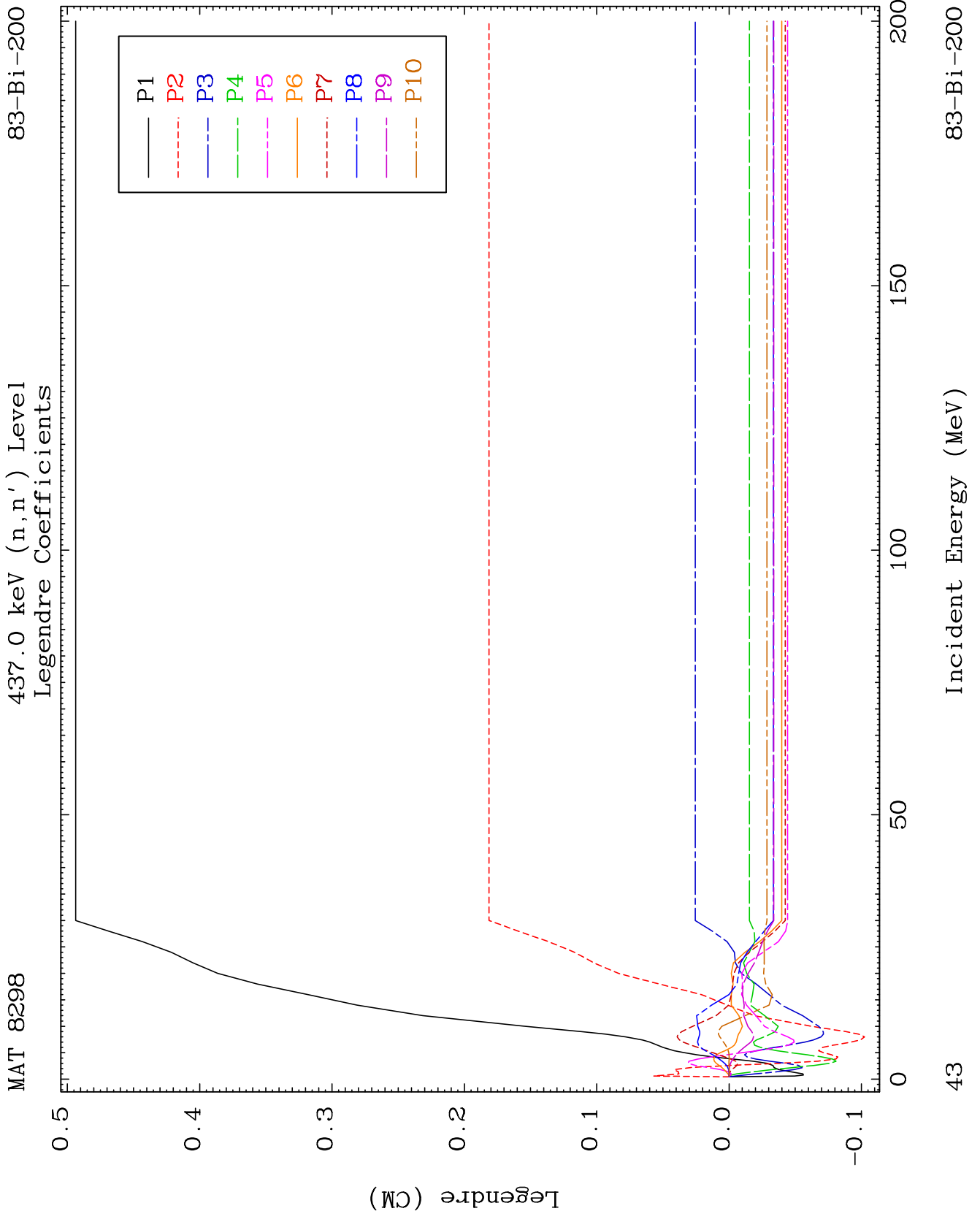


41

Incident Energy (MeV)

83-Bi-200

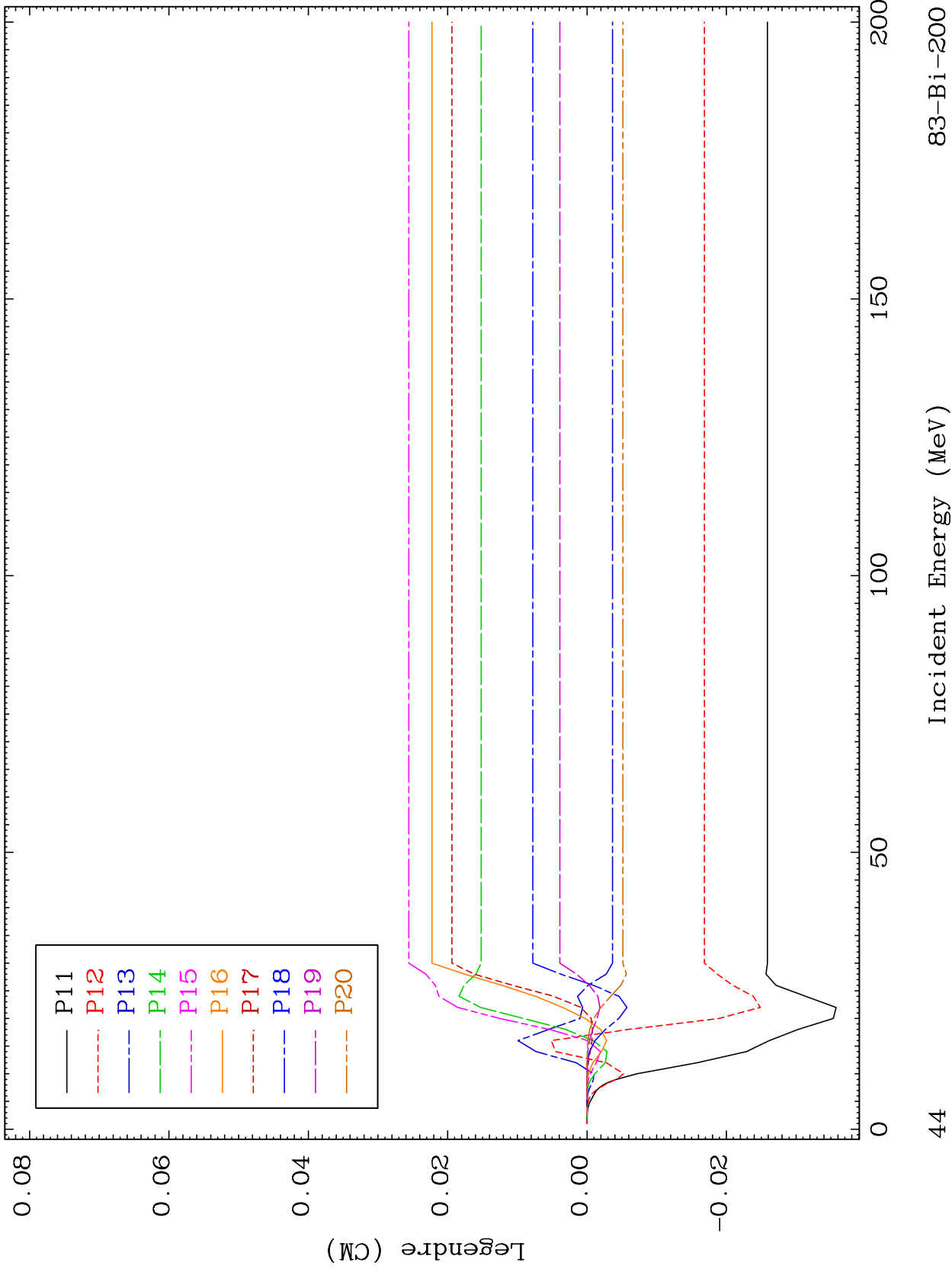




MAT 8298

437.0 keV (n,n') Level
Legendre Coefficients

83-Bi-200

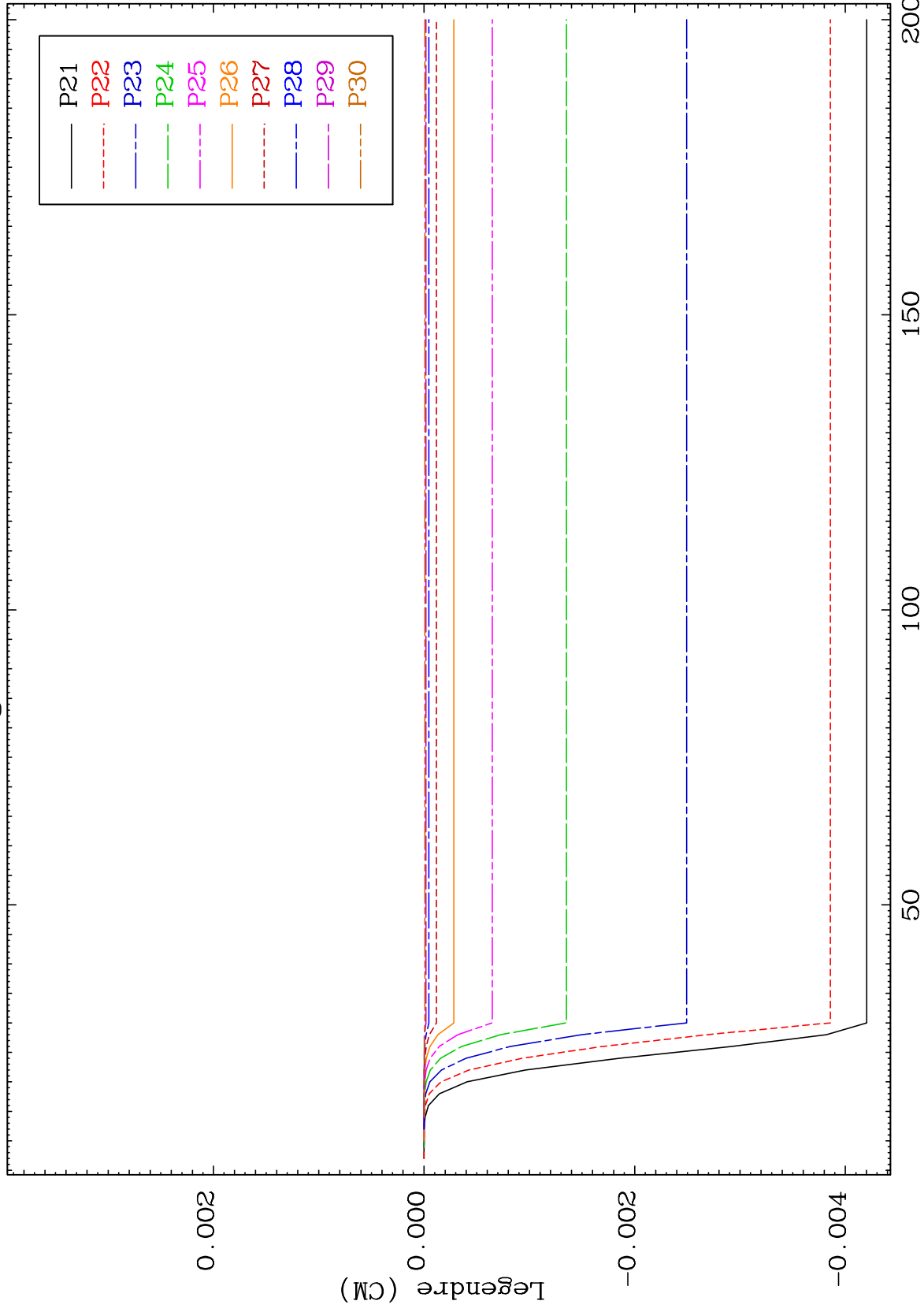


44

MAT 8298

437.0 keV (n,n') Level
Legendre Coefficients

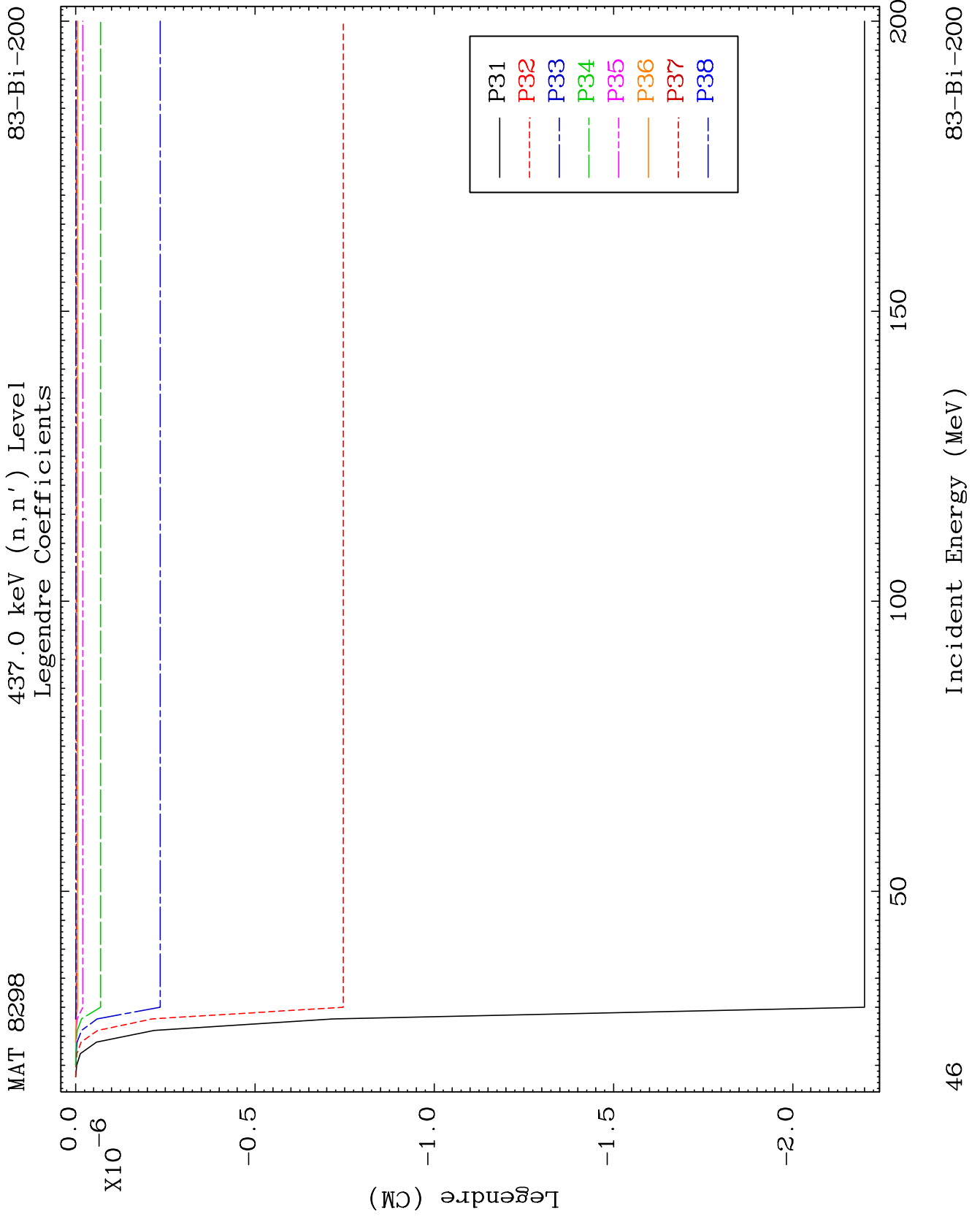
83-Bi-200



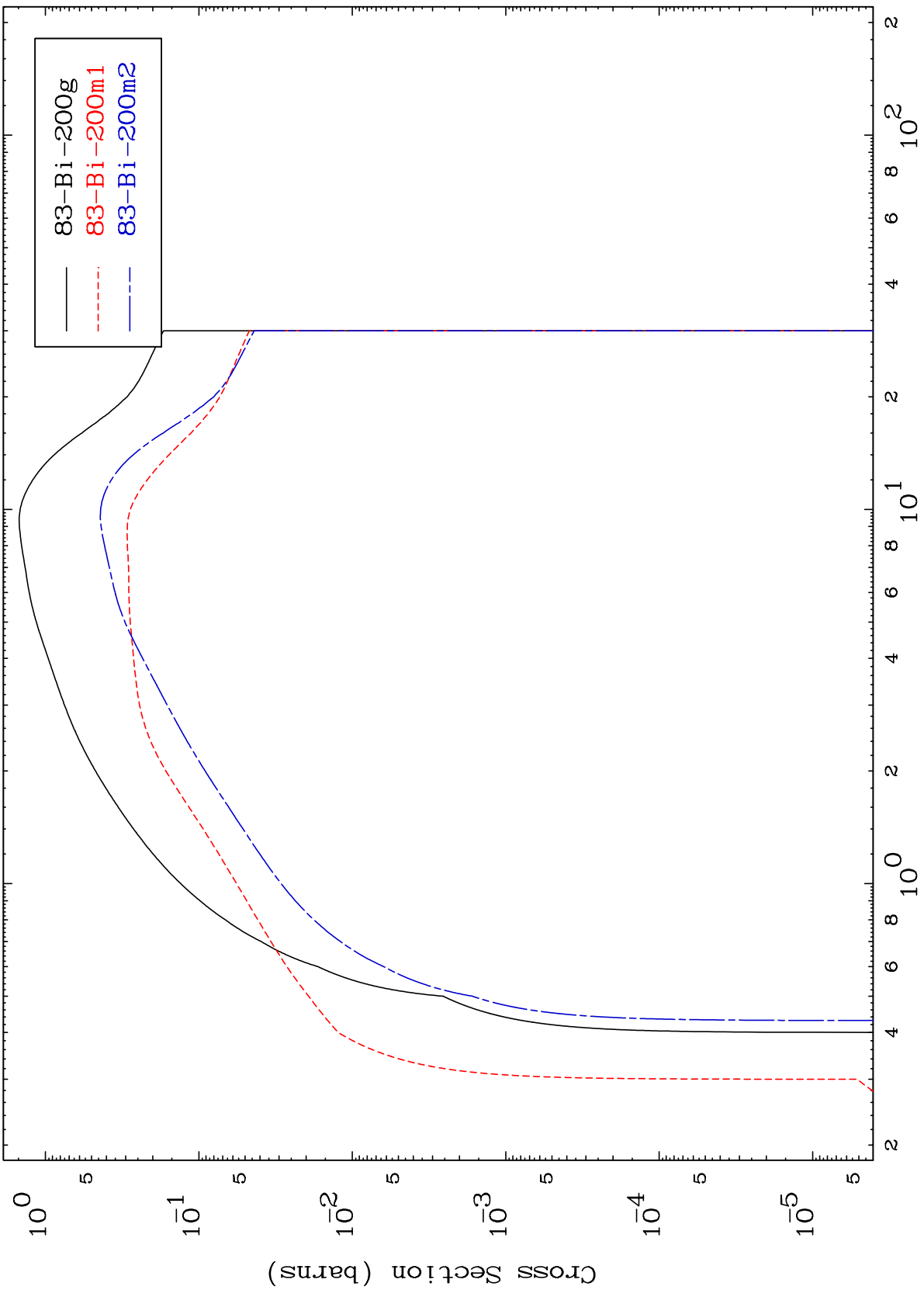
45

Incident Energy (MeV)

83-Bi-200



Inelastic
Radionuclide Production Cross Section

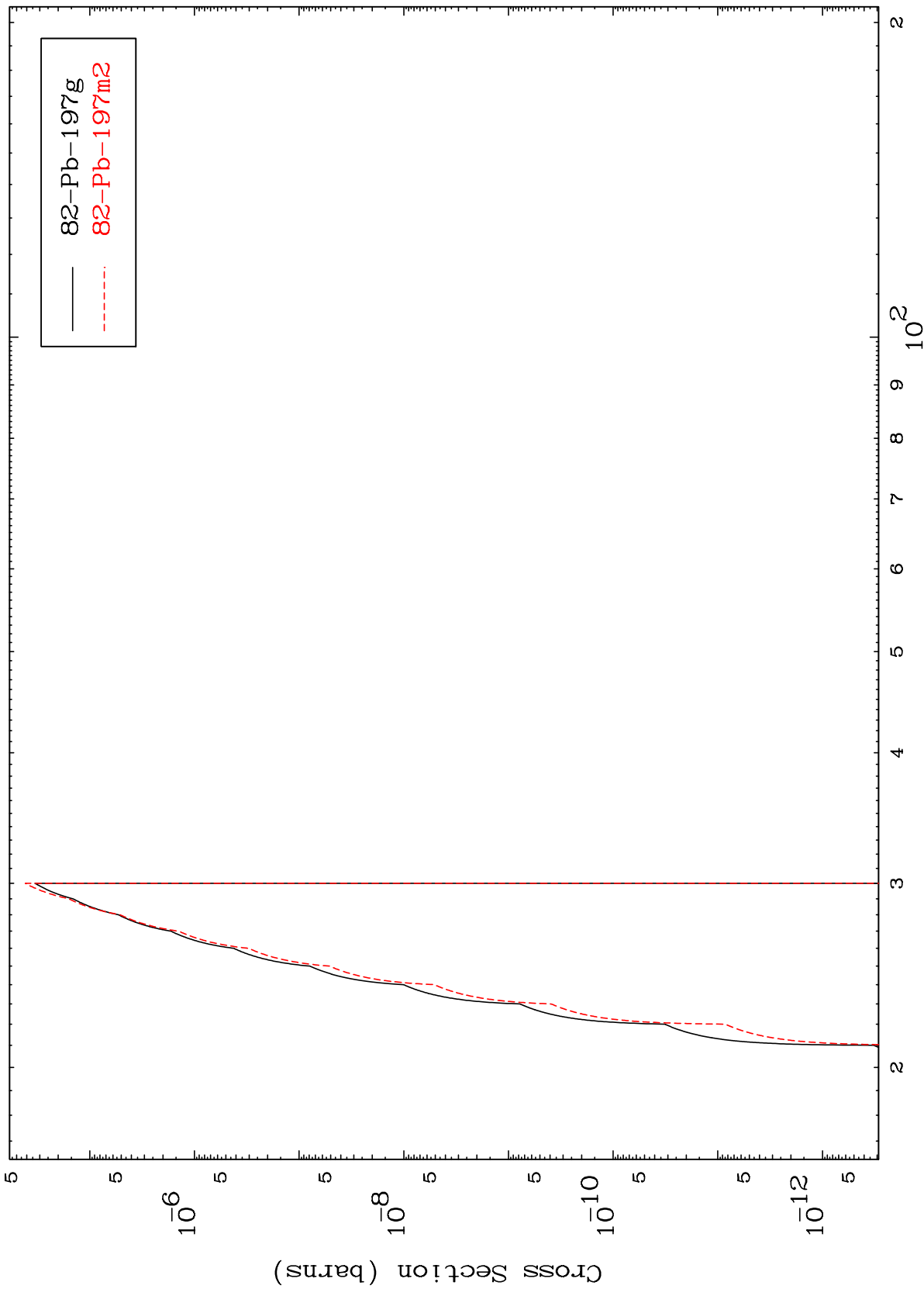


MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



48

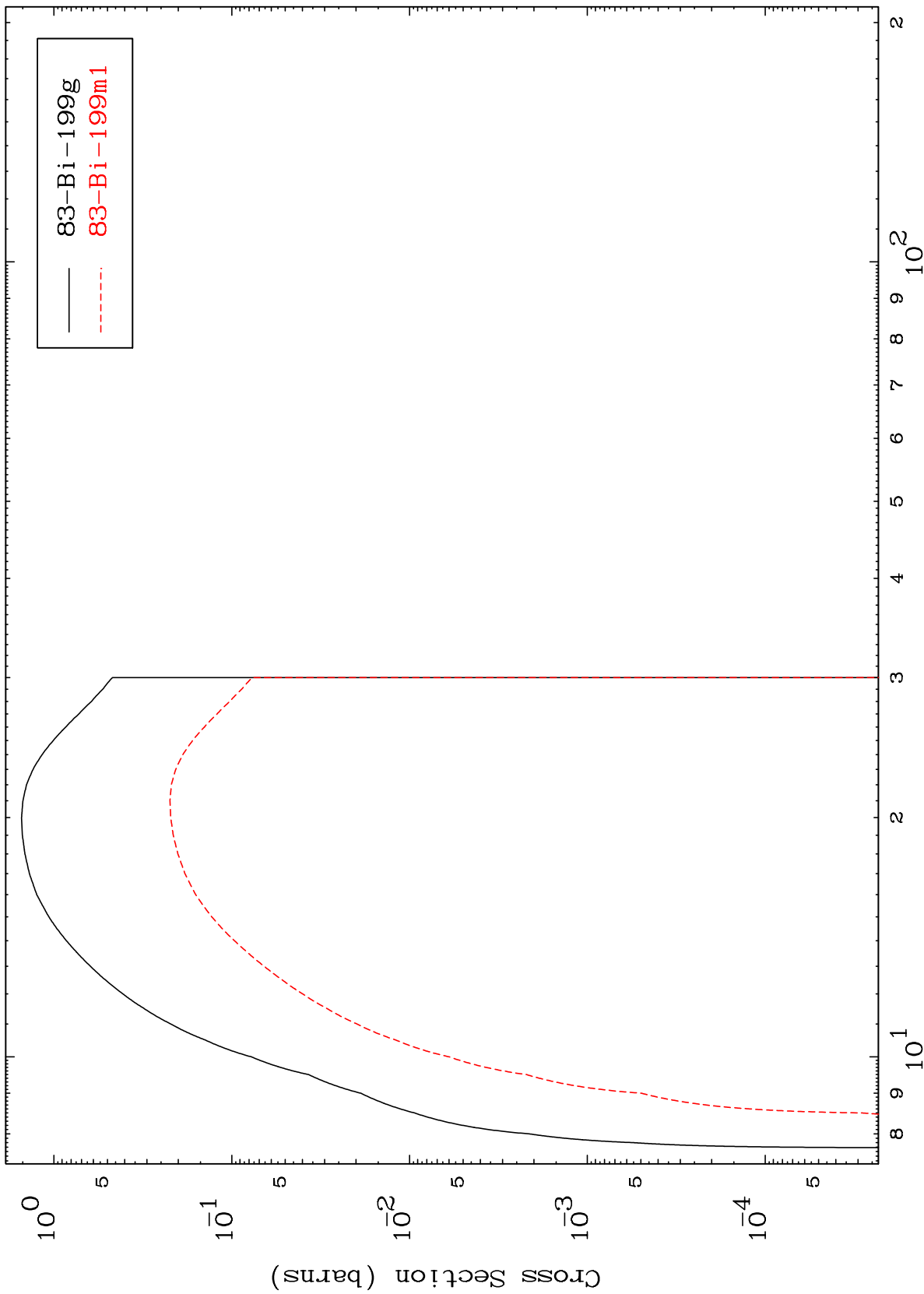
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,2n)
Radionuclide Production Cross Section

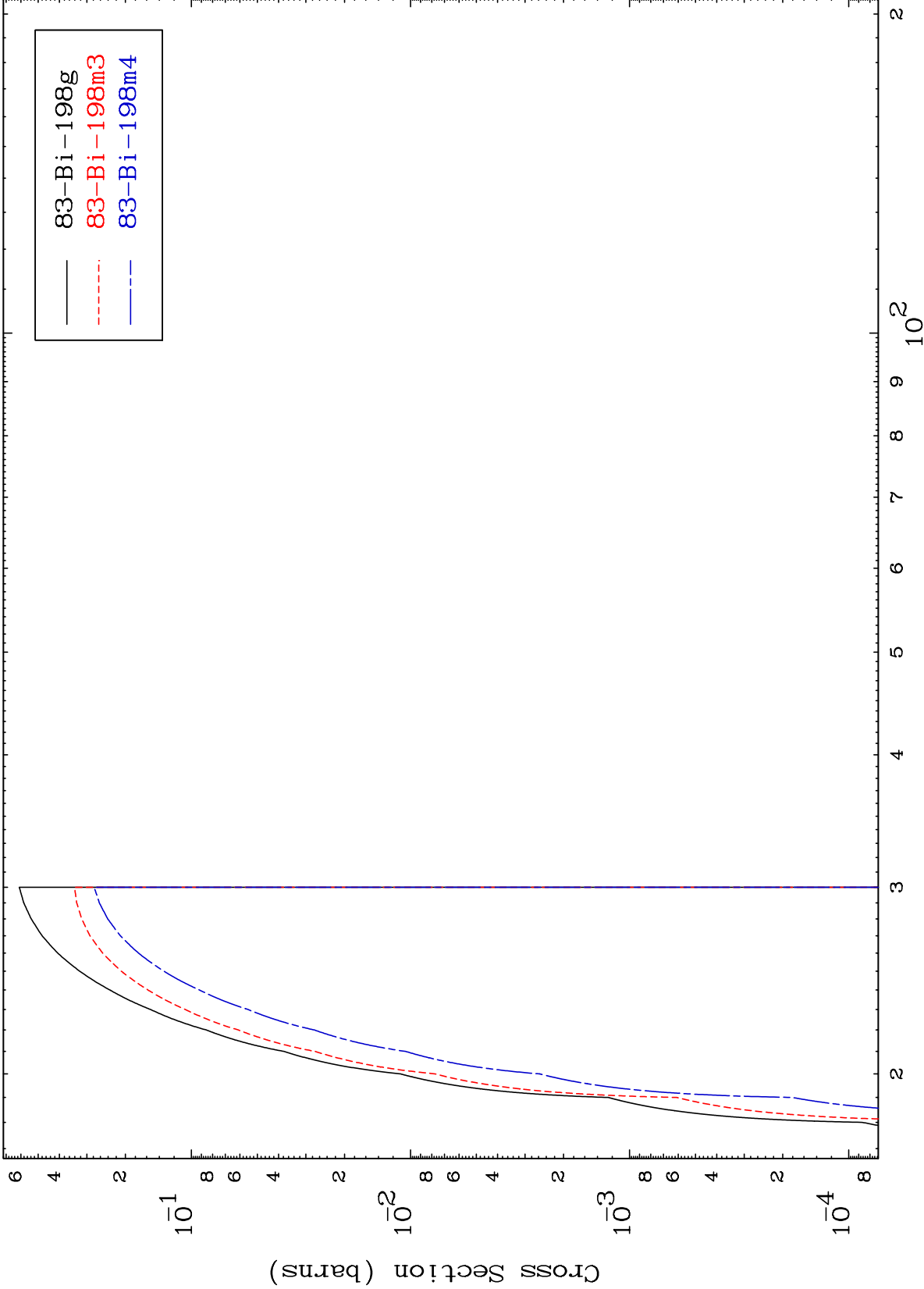


49

Incident Energy (MeV)

83-Bi-200

Radionuclide Production Cross Section

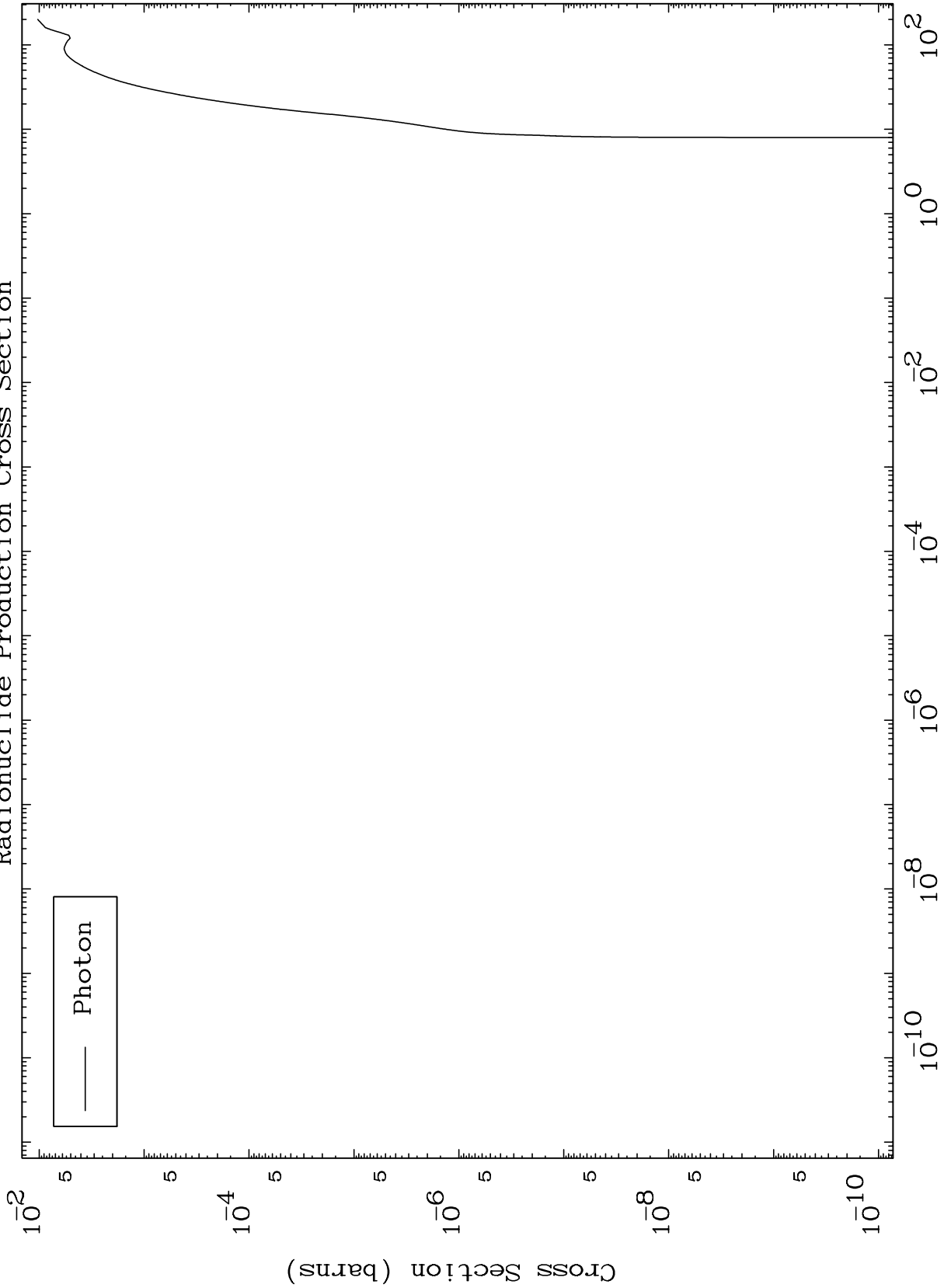


MAT 8298

Fission

83-Bi-200

Radionuclide Production Cross Section

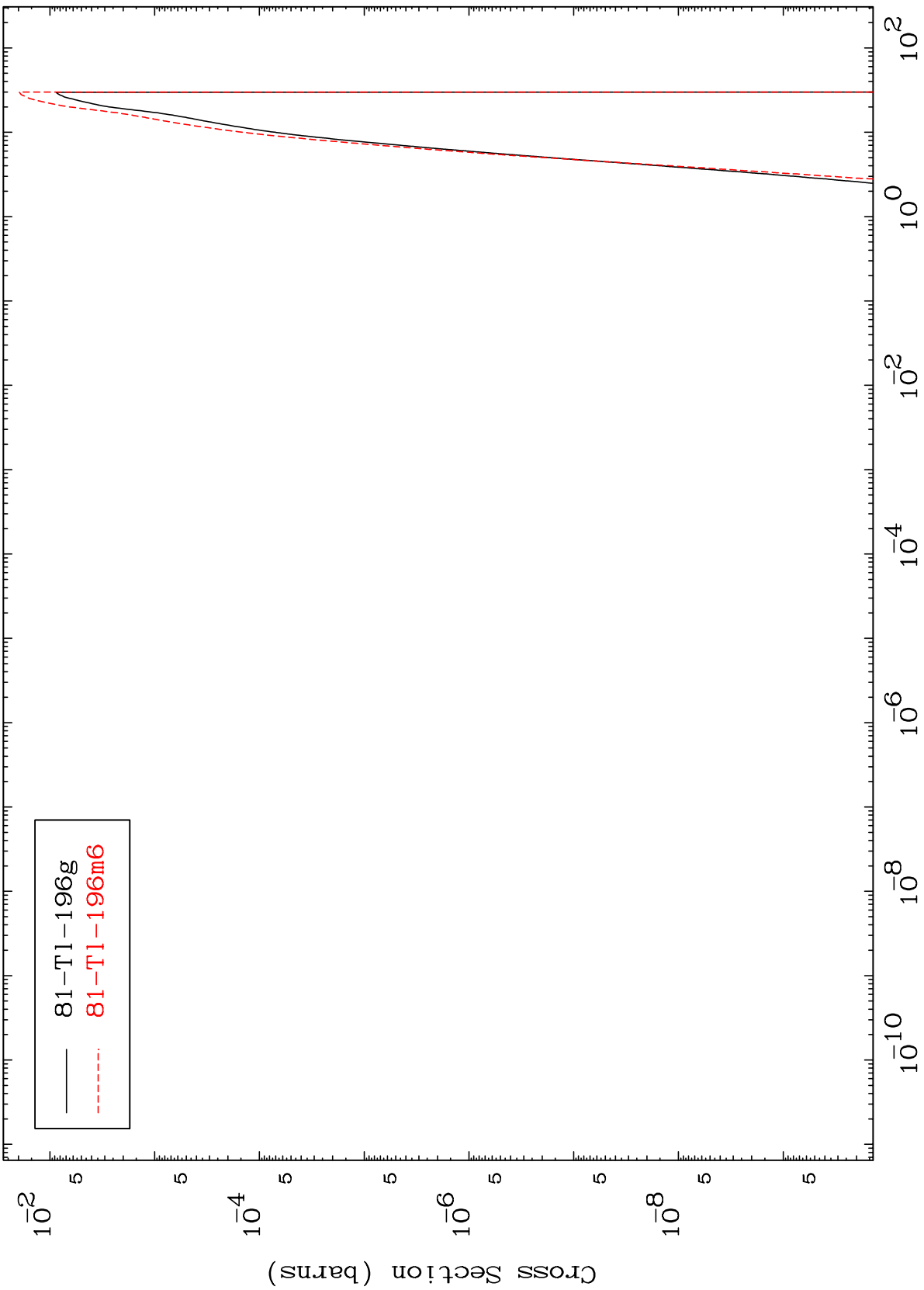


MAT 8298

$(n, n') \alpha$

83-Bi-200

Radionuclide Production Cross Section



81-Tl-196g
81-Tl-196m6

Incident Energy (MeV)

83-Bi-200

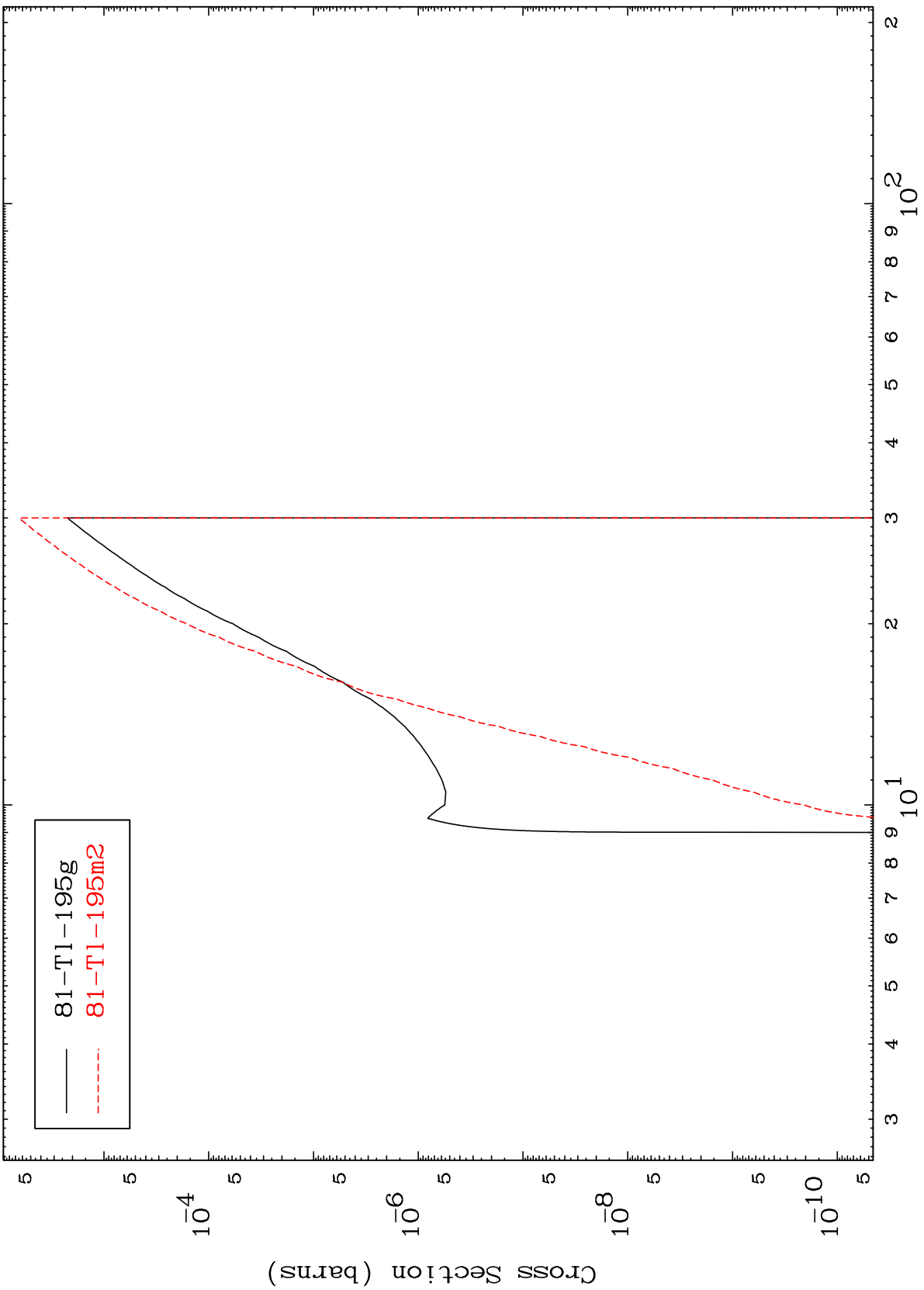
52

MAT 8298

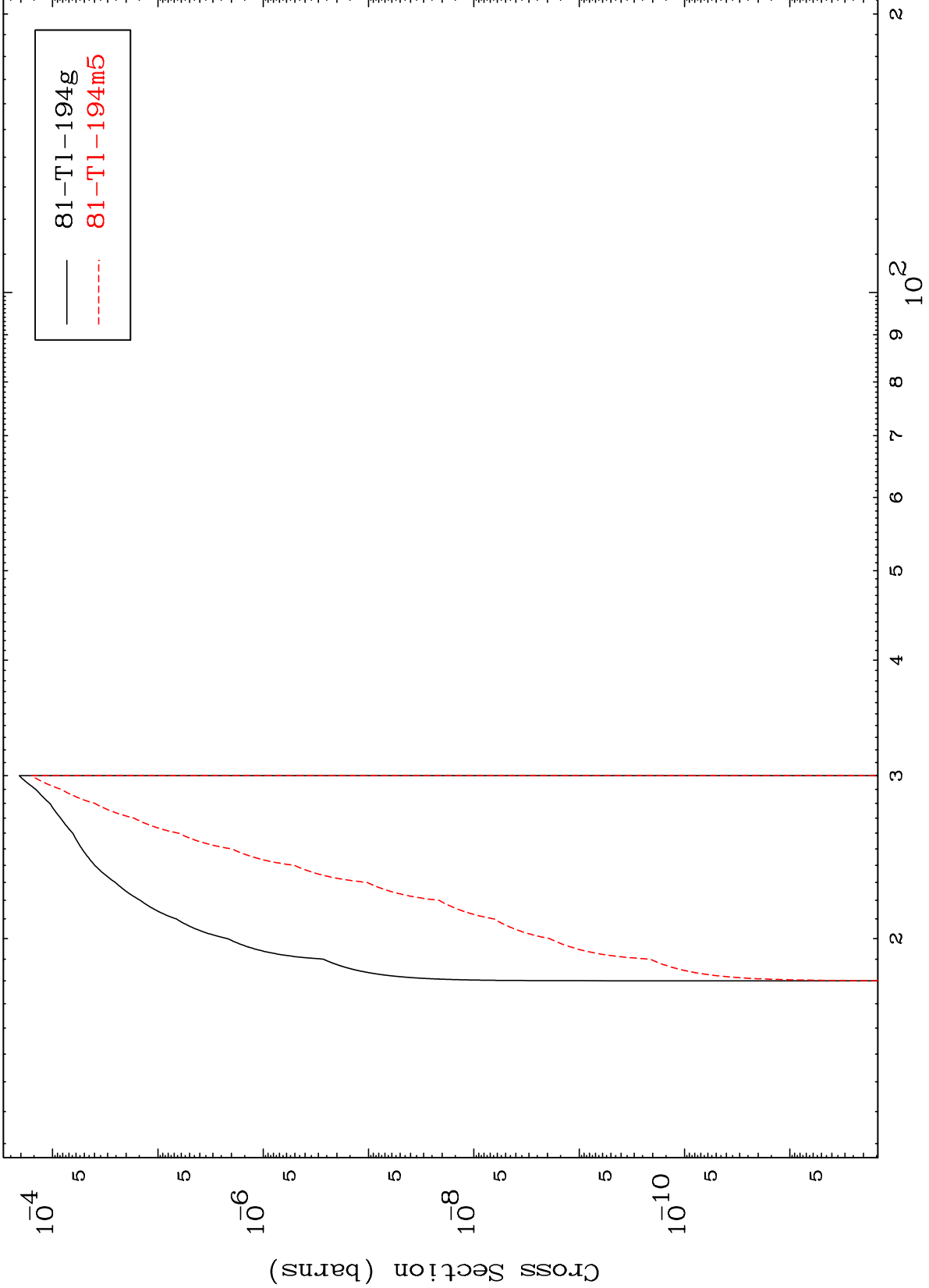
$(n, 2n) \alpha$

83-Bi-200

Radionuclide Production Cross Section



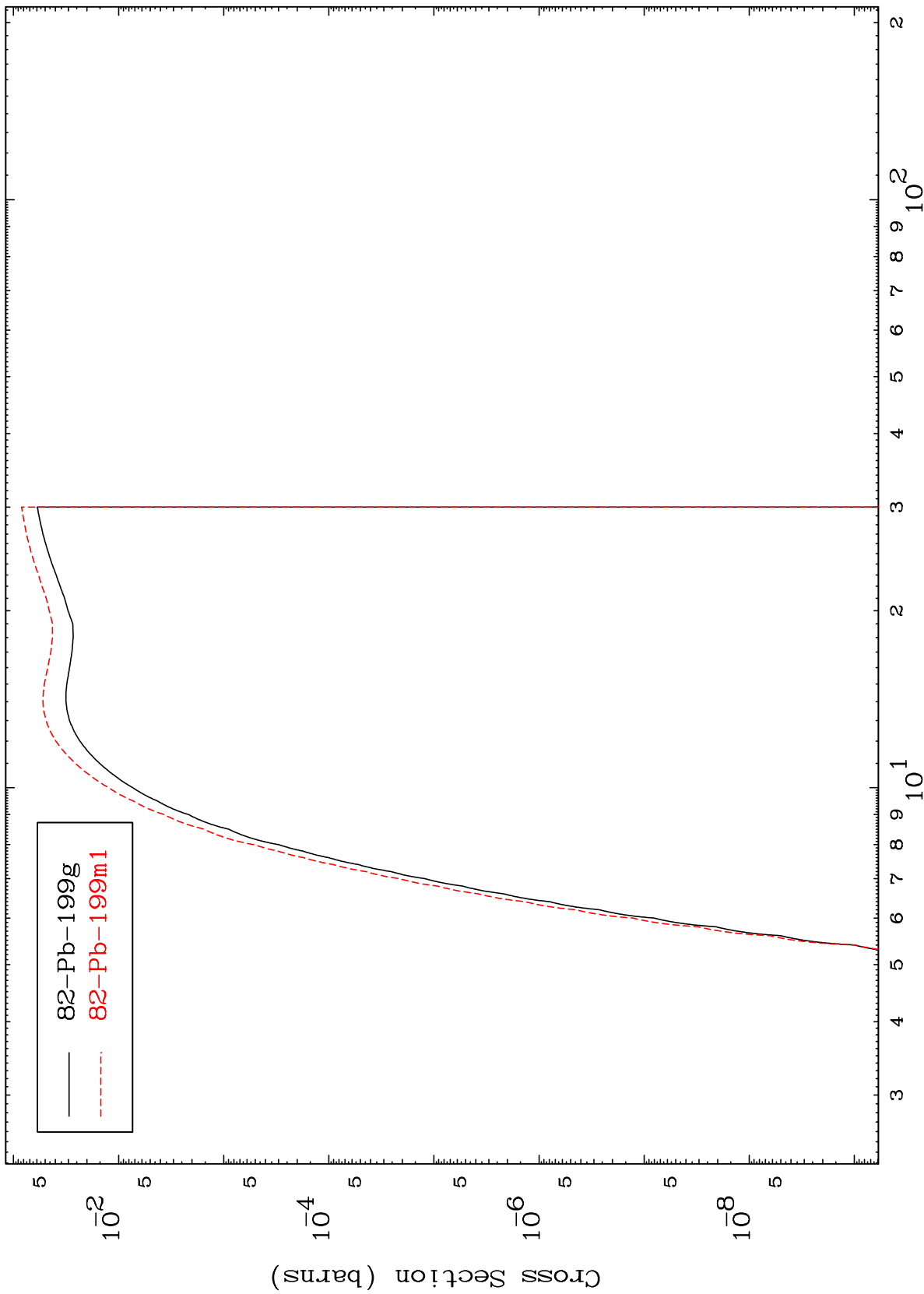
Radionuclide Production Cross Section



MAT 8298

83-Bi-200

(n,n') p
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-200

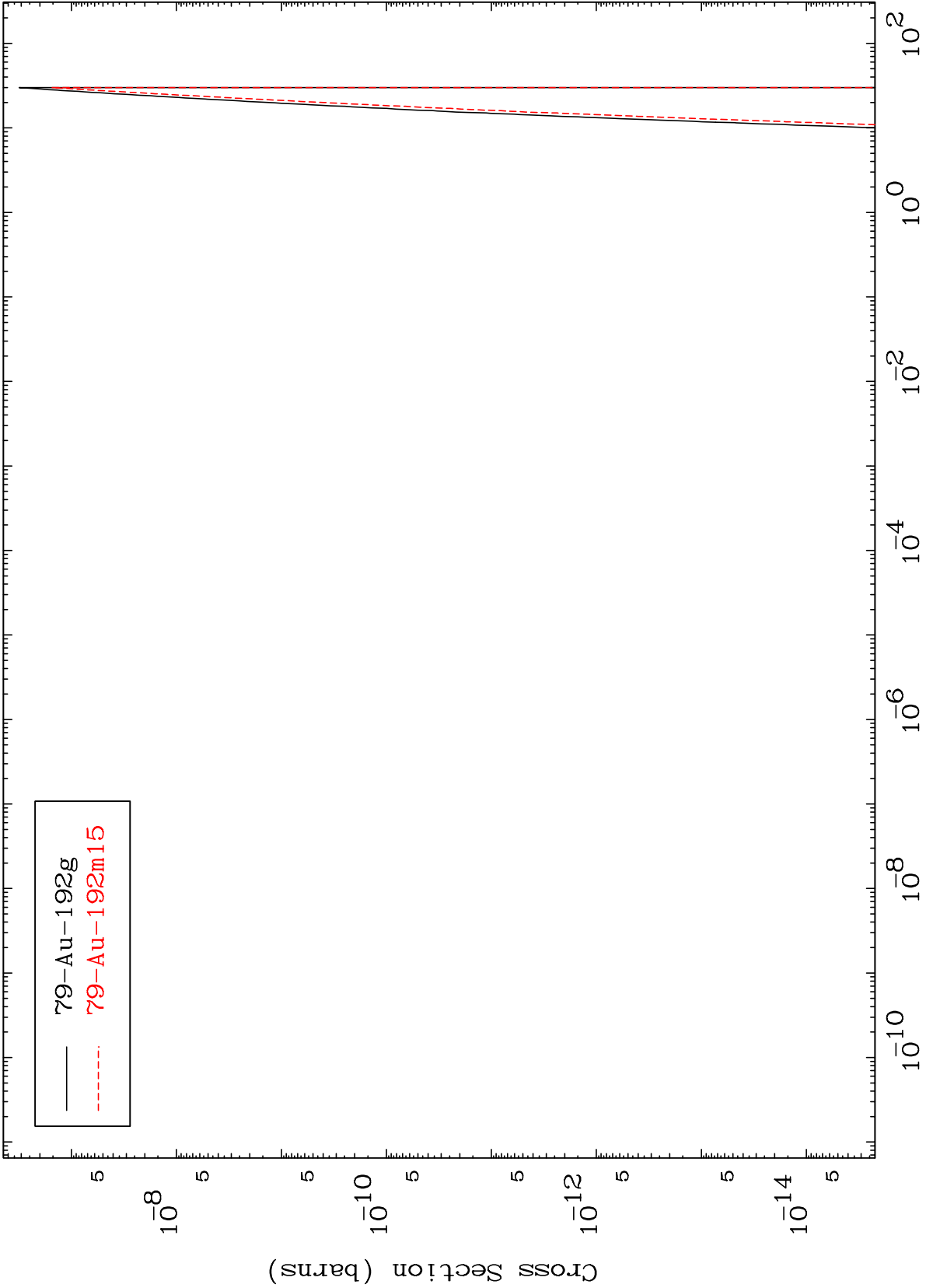
55

MAT 8298

(n,n') 2 α

83-Bi-200

Radionuclide Production Cross Section



56

Incident Energy (MeV)

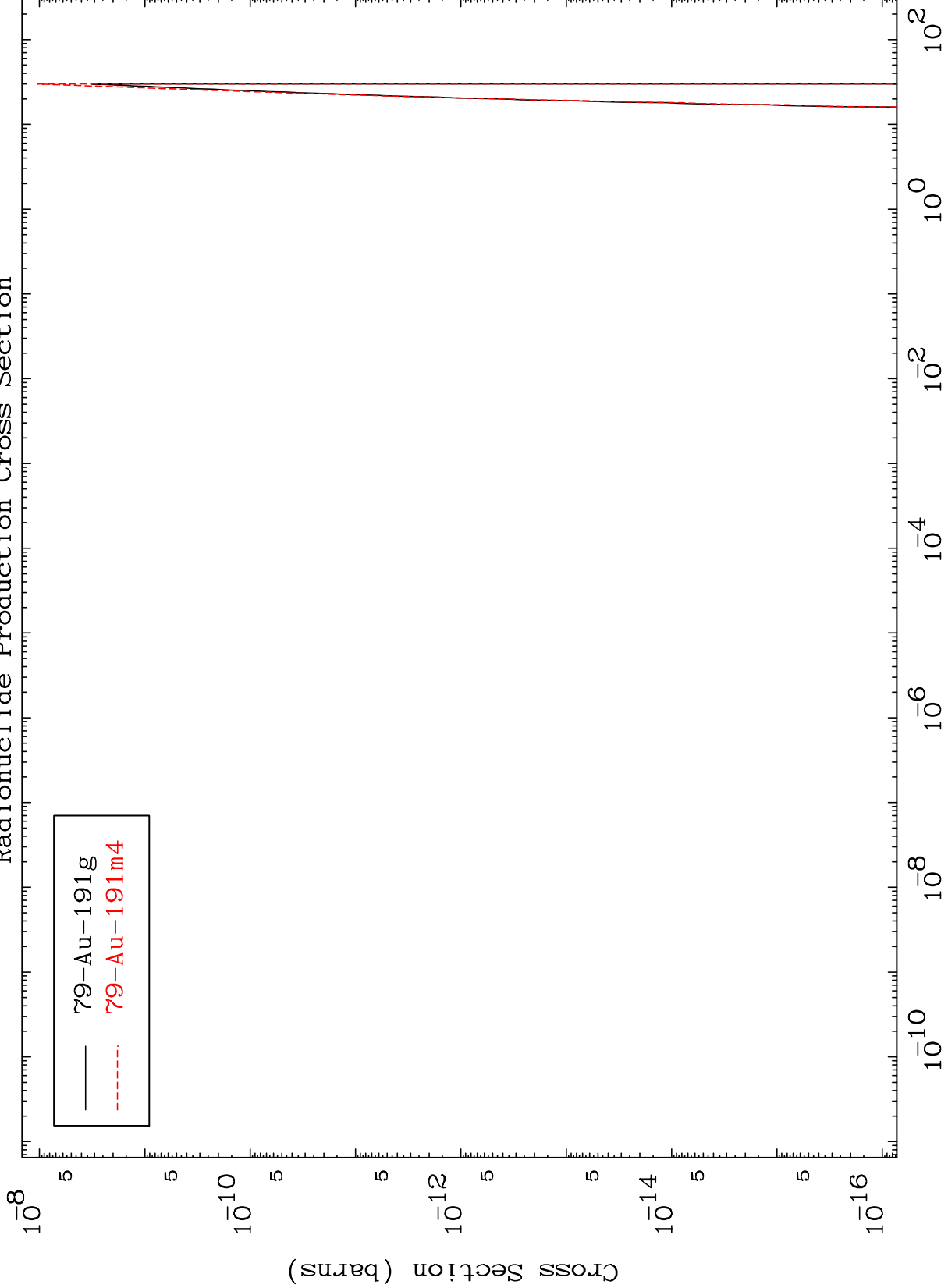
83-Bi-200

MAT 8298

(n,2n) 2α

83-Bi-200

Radionuclide Production Cross Section



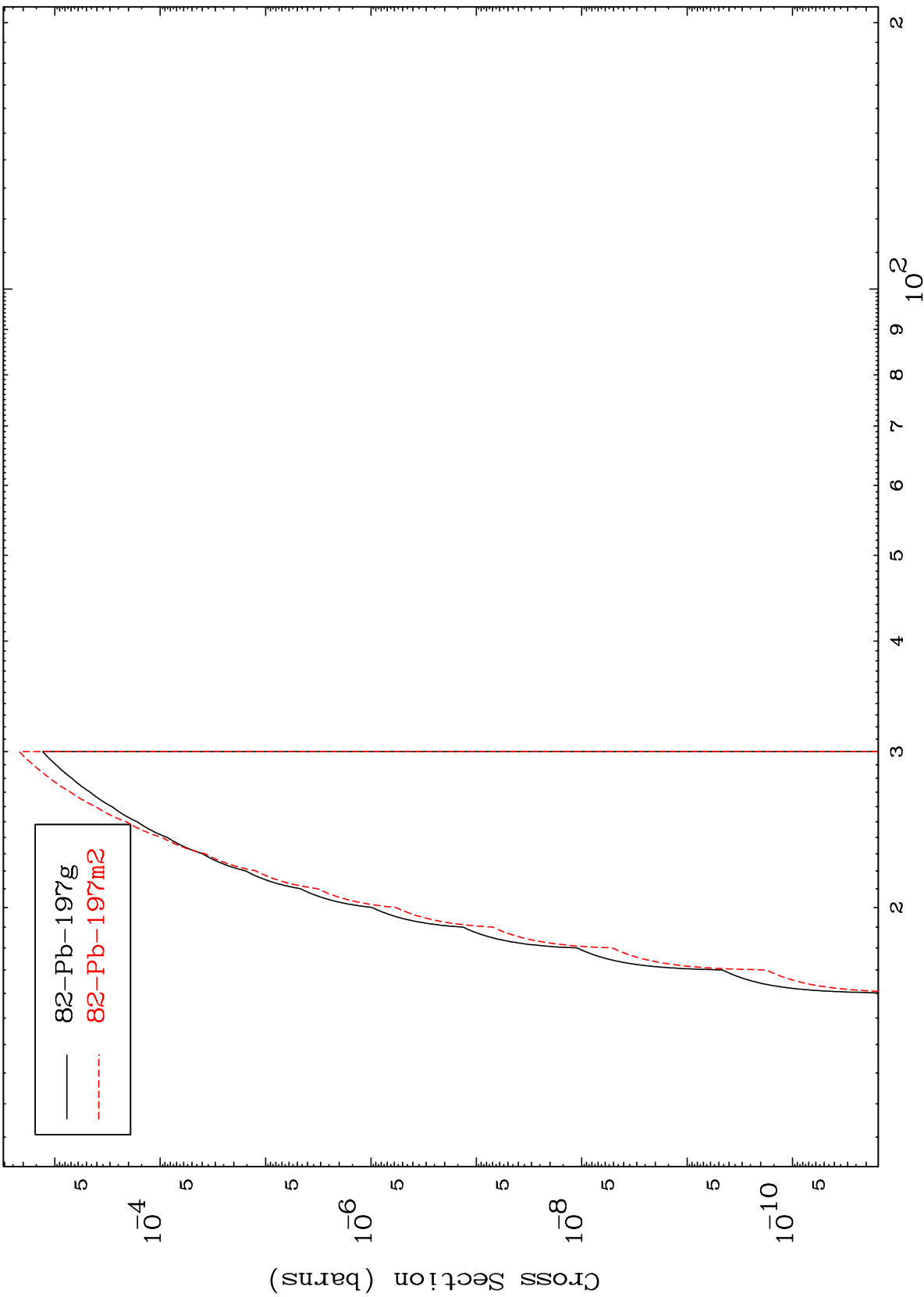
79-Au-191g
79-Au-191m4

MAT 8298

(n,n') t

83-Bi-200

Radionuclide Production Cross Section



58

Incident Energy (MeV)

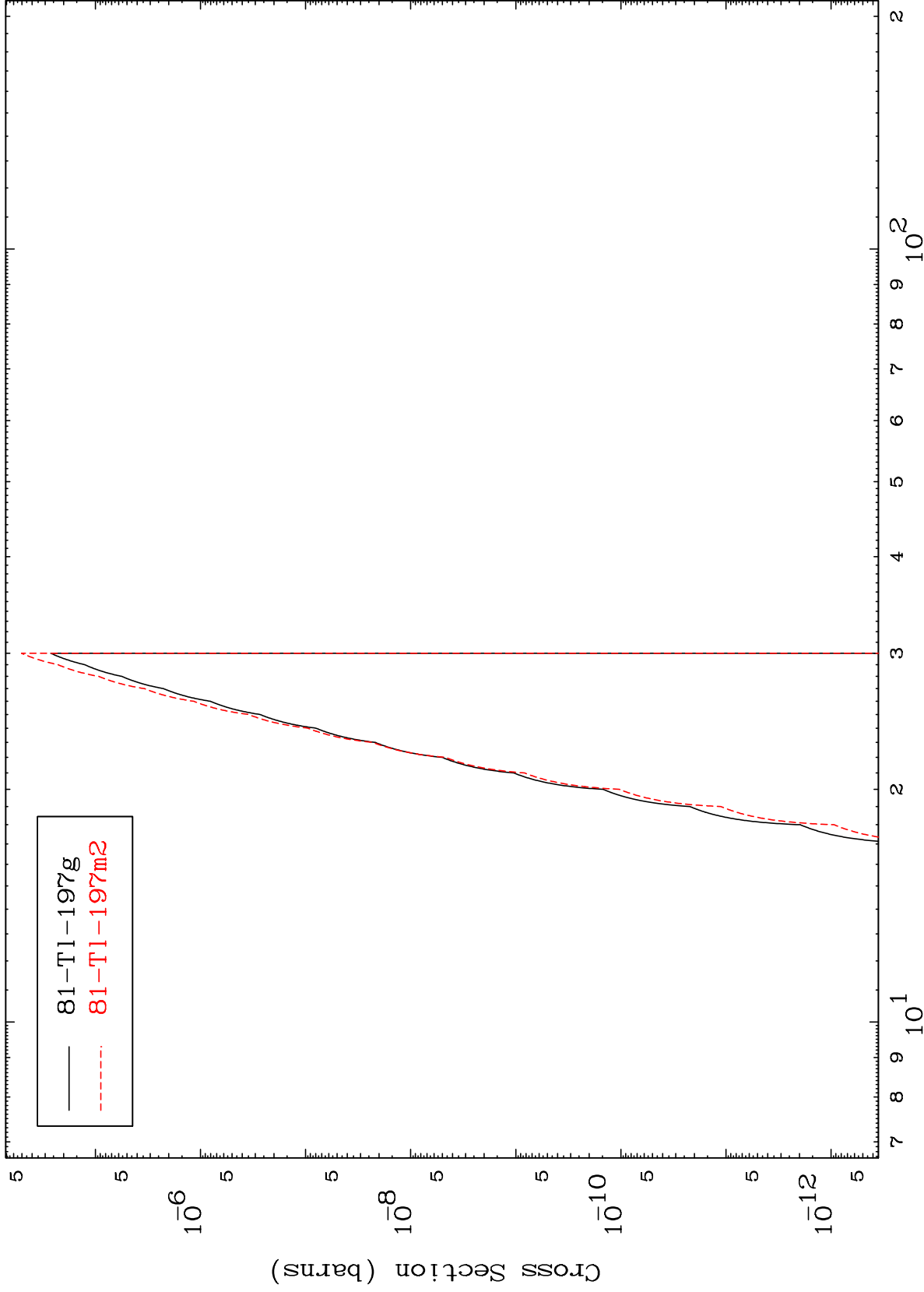
83-Bi-200

MAT 8298

(n,n') He-3

83-Bi-200

Radionuclide Production Cross Section



59

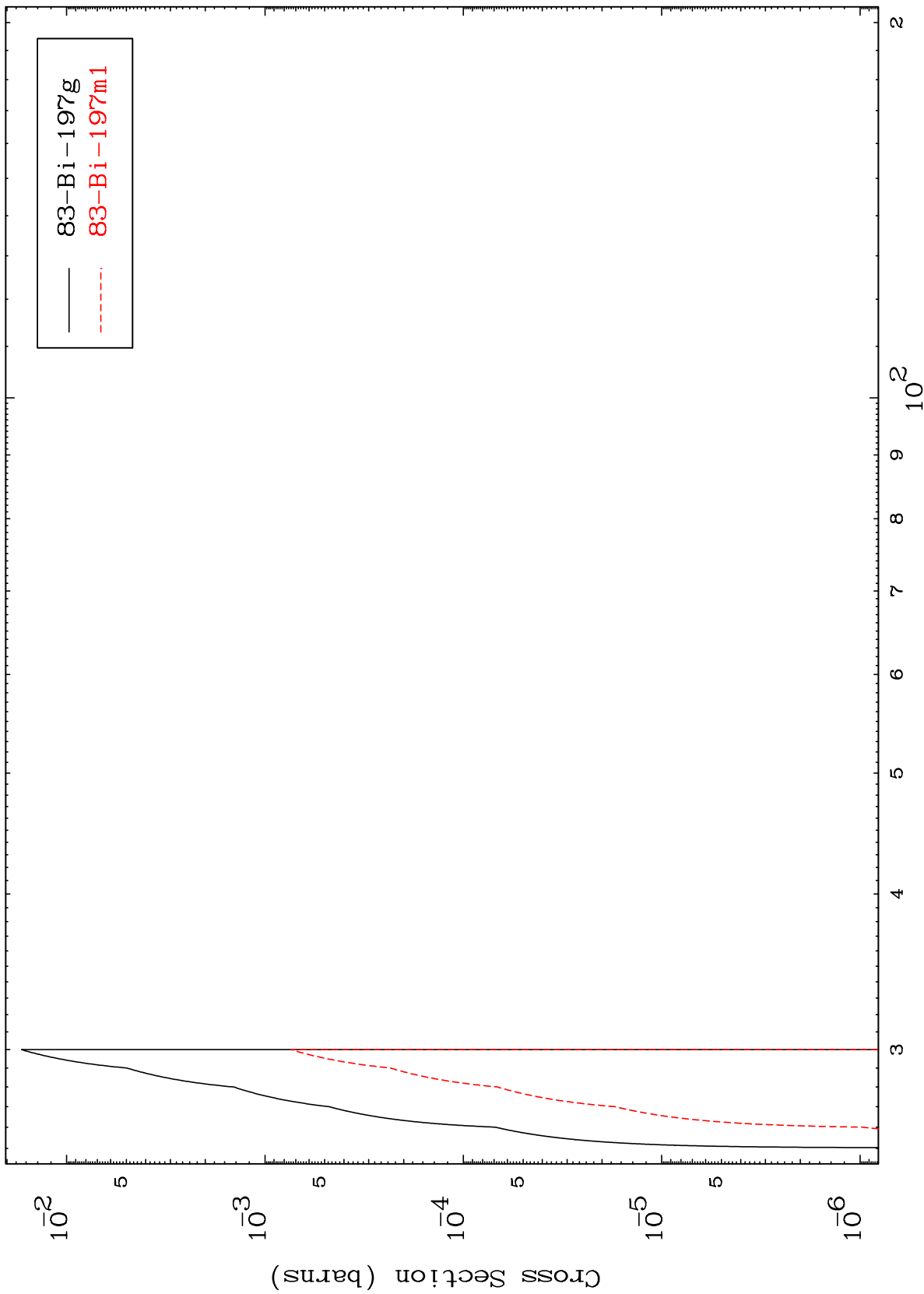
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,4n)
Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

60

83-Bi-200

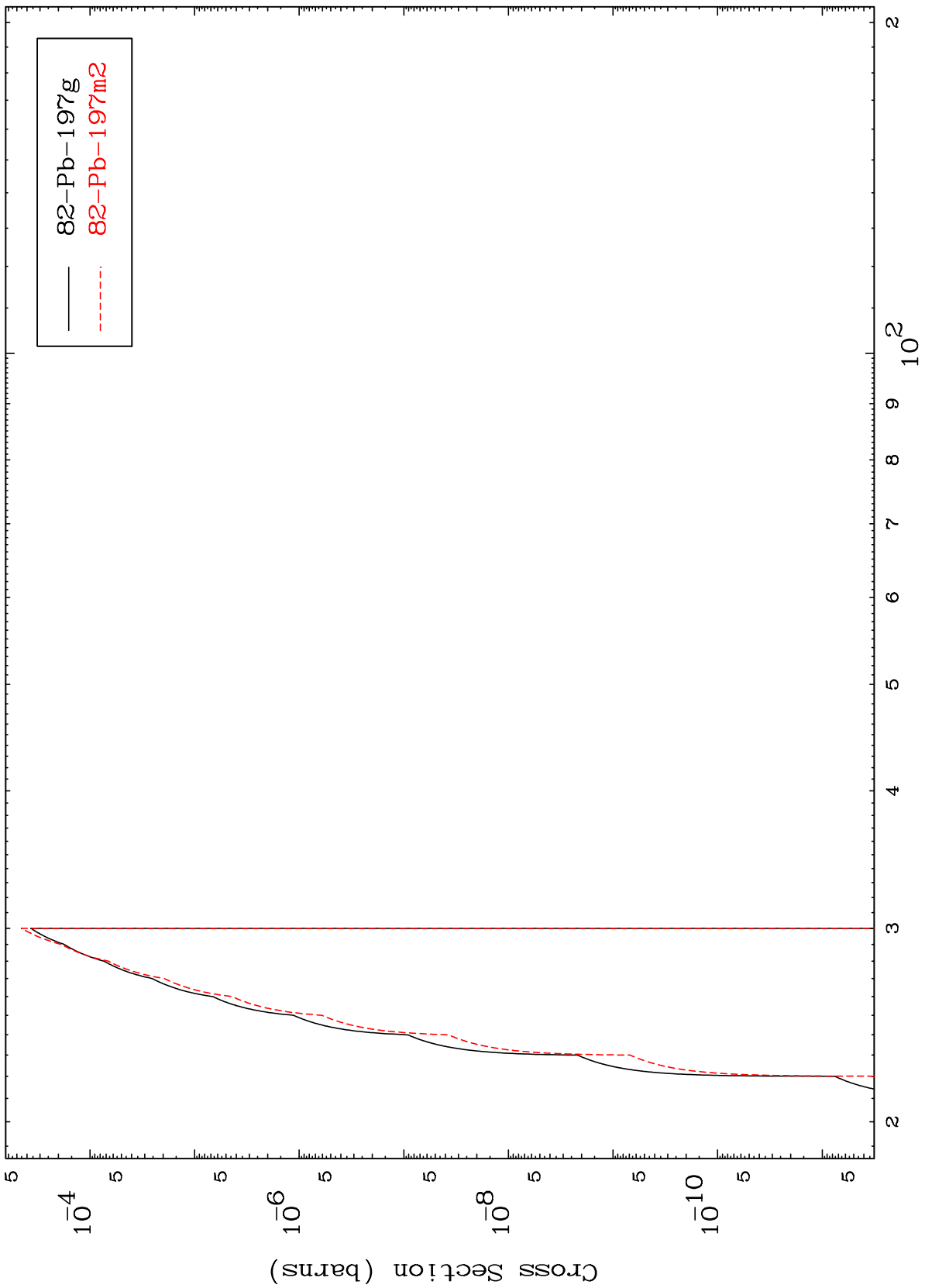
Incident Energy (MeV)

MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



61

Incident Energy (MeV)

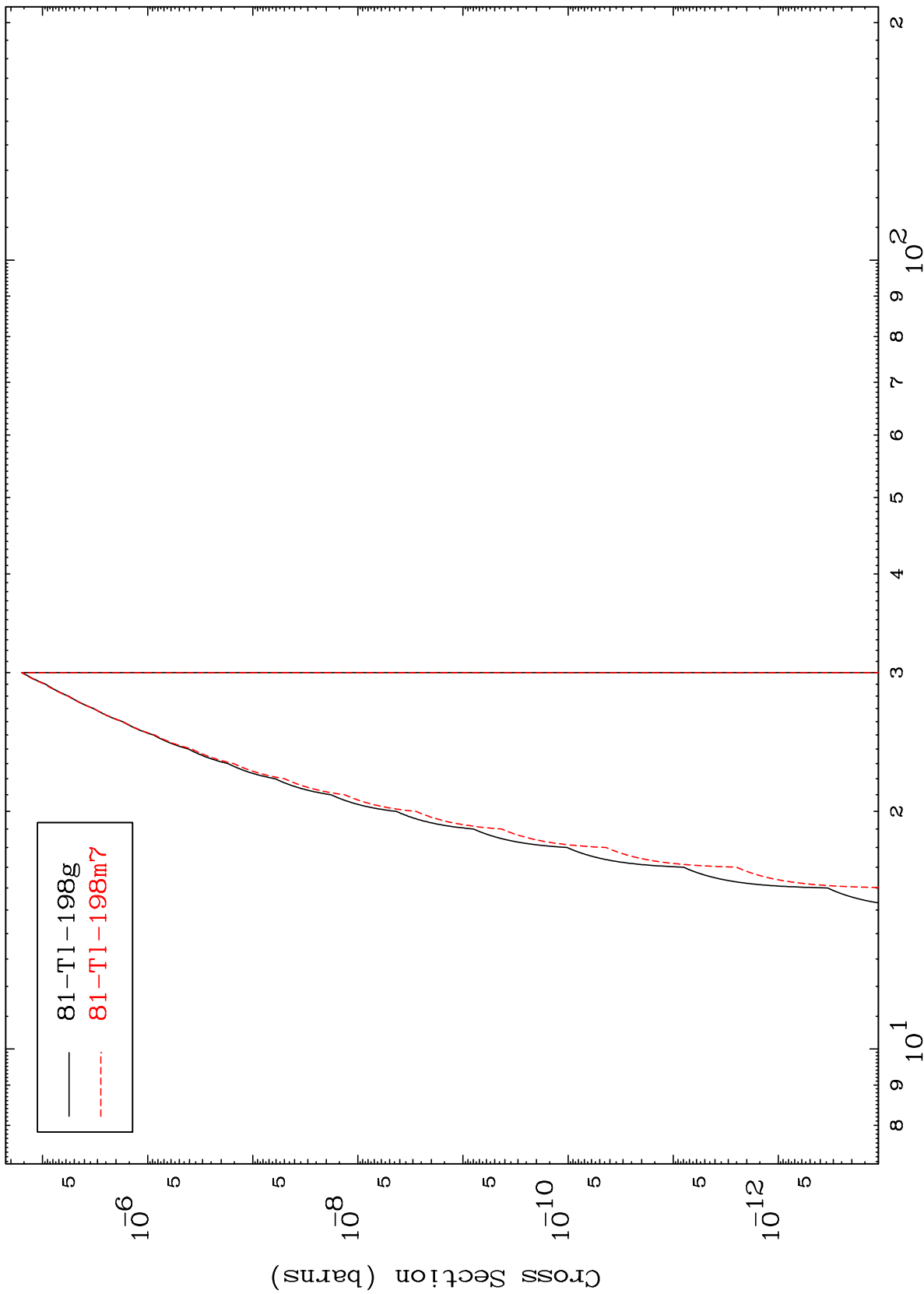
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



62

Incident Energy (MeV)

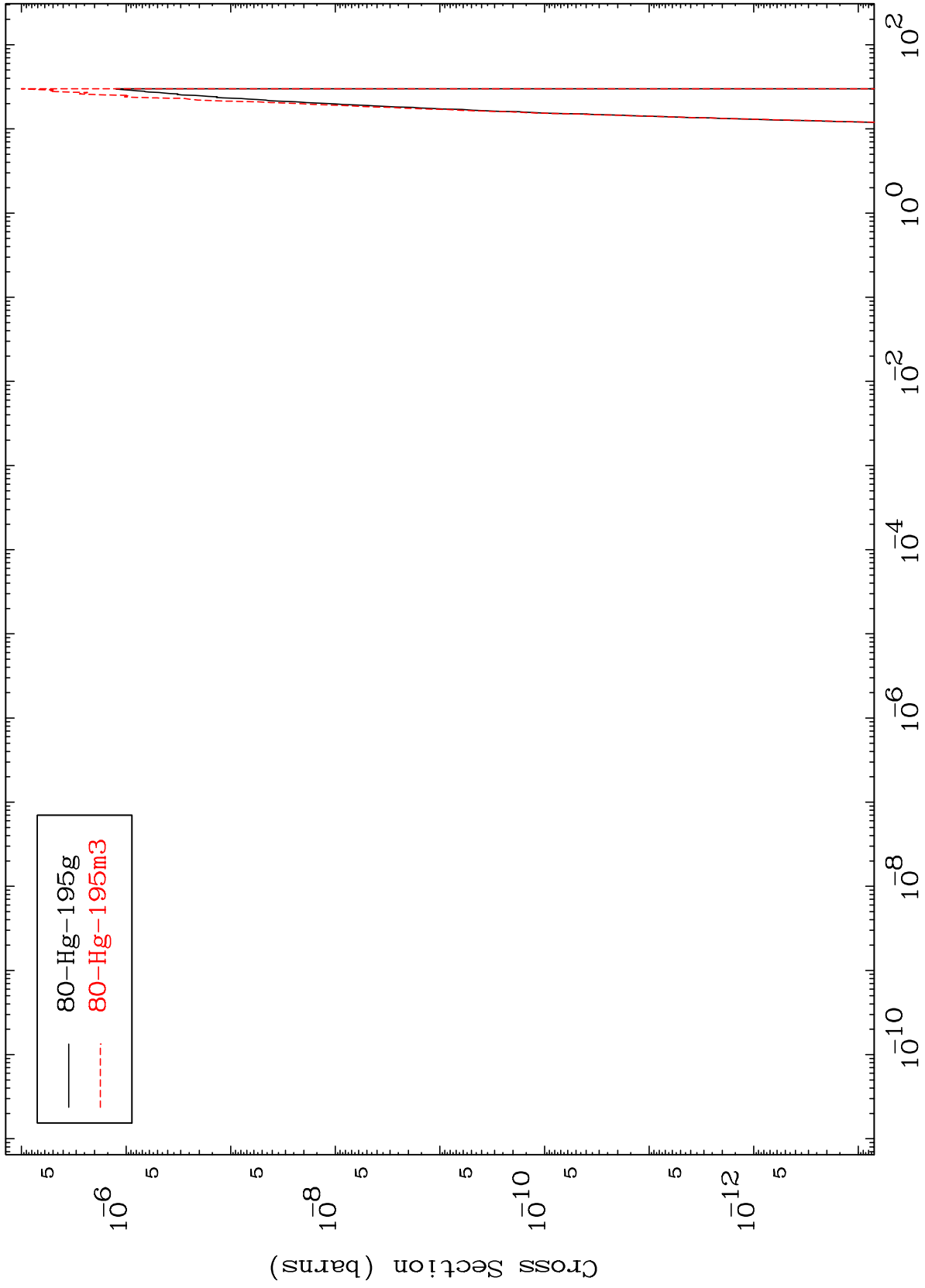
83-Bi-200

MAT 8298

(n,n') p α

83-Bi-200

Radionuclide Production Cross Section



63

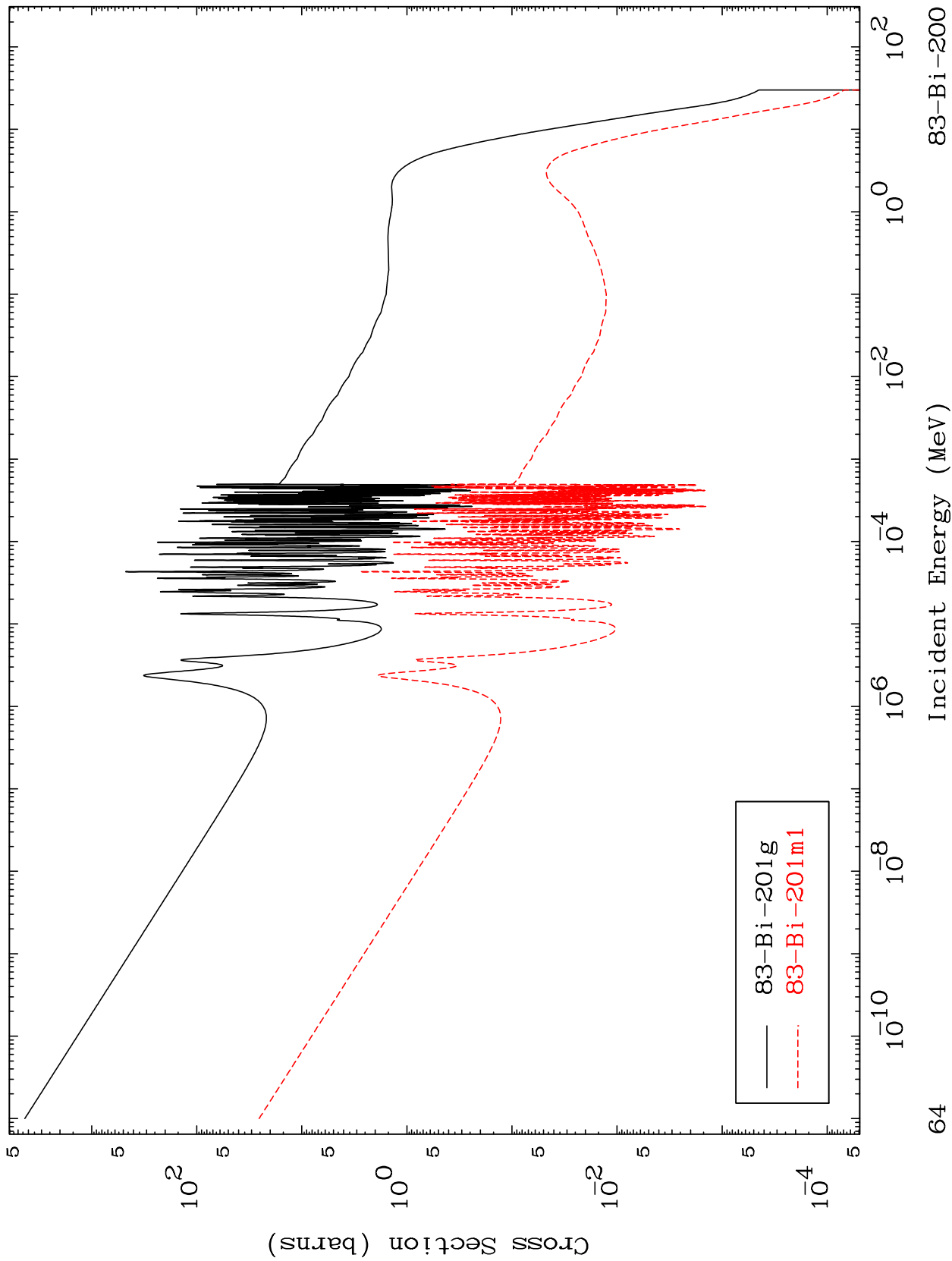
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n, γ)
Radionuclide Production Cross Section

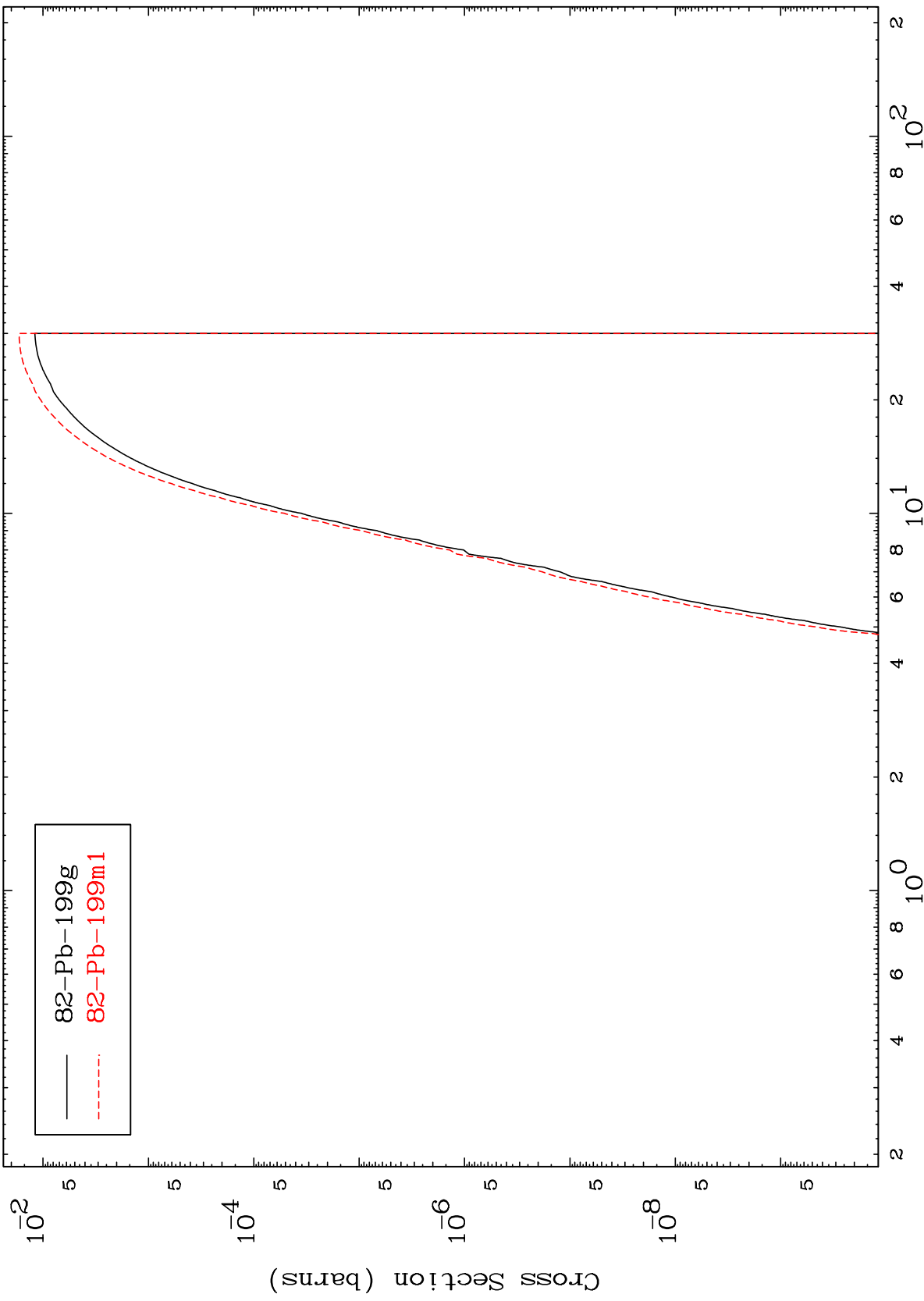


MAT 8298

(n,d)

83-Bi-200

Radionuclide Production Cross Section



65

Incident Energy (MeV)

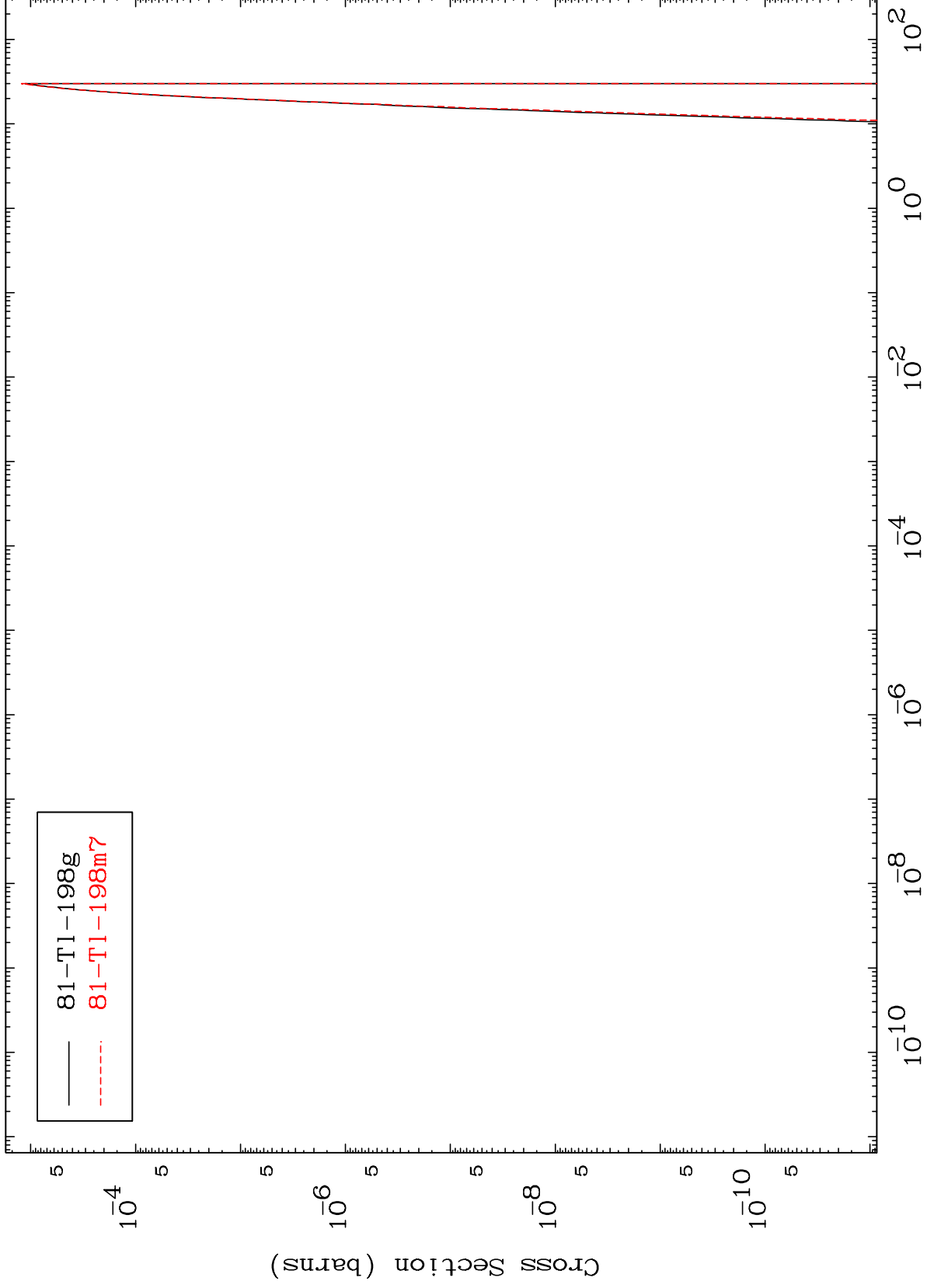
83-Bi-200

MAT 8298

(n,He-3)

83-Bi-200

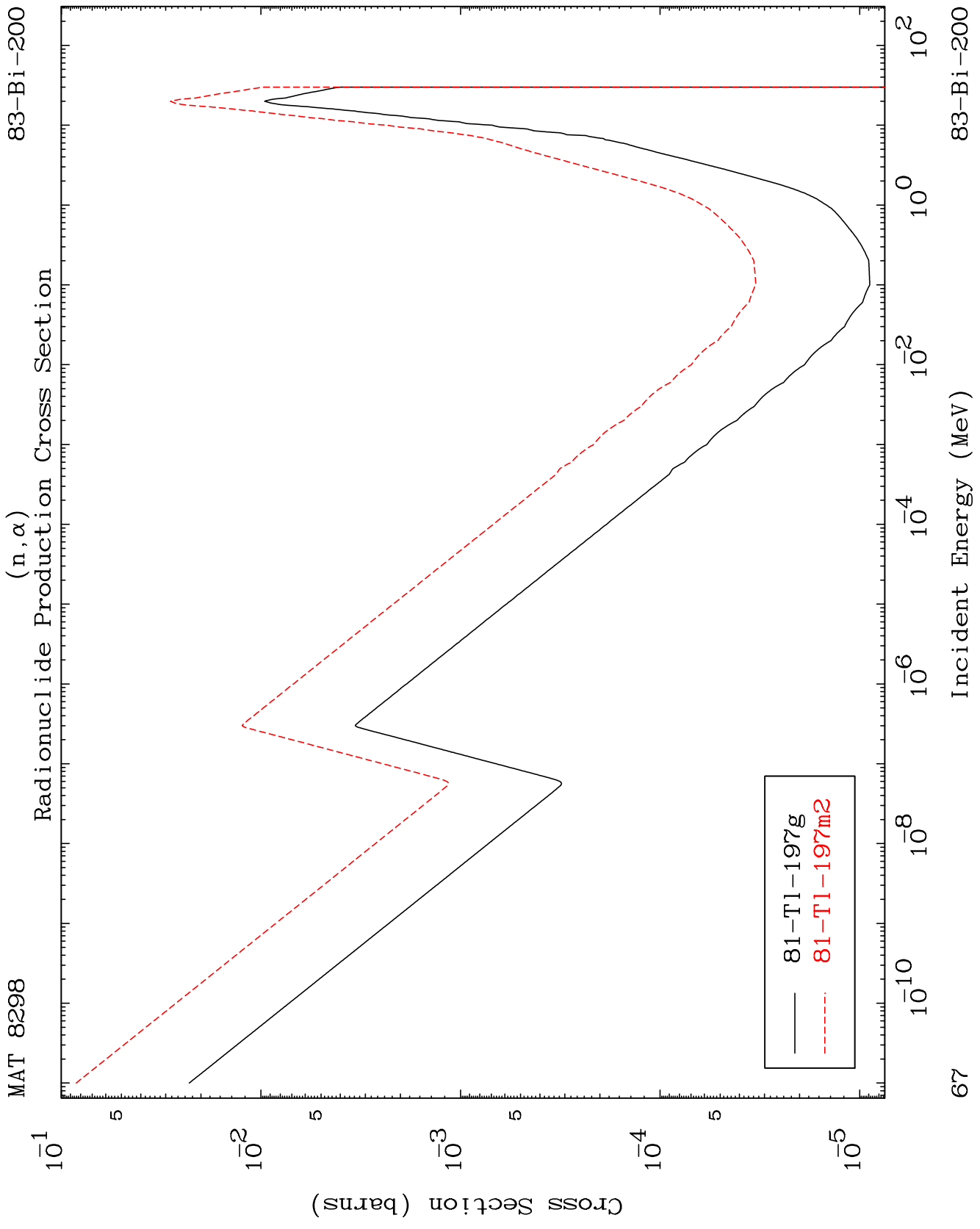
Radionuclide Production Cross Section



66

Incident Energy (MeV)

83-Bi-200

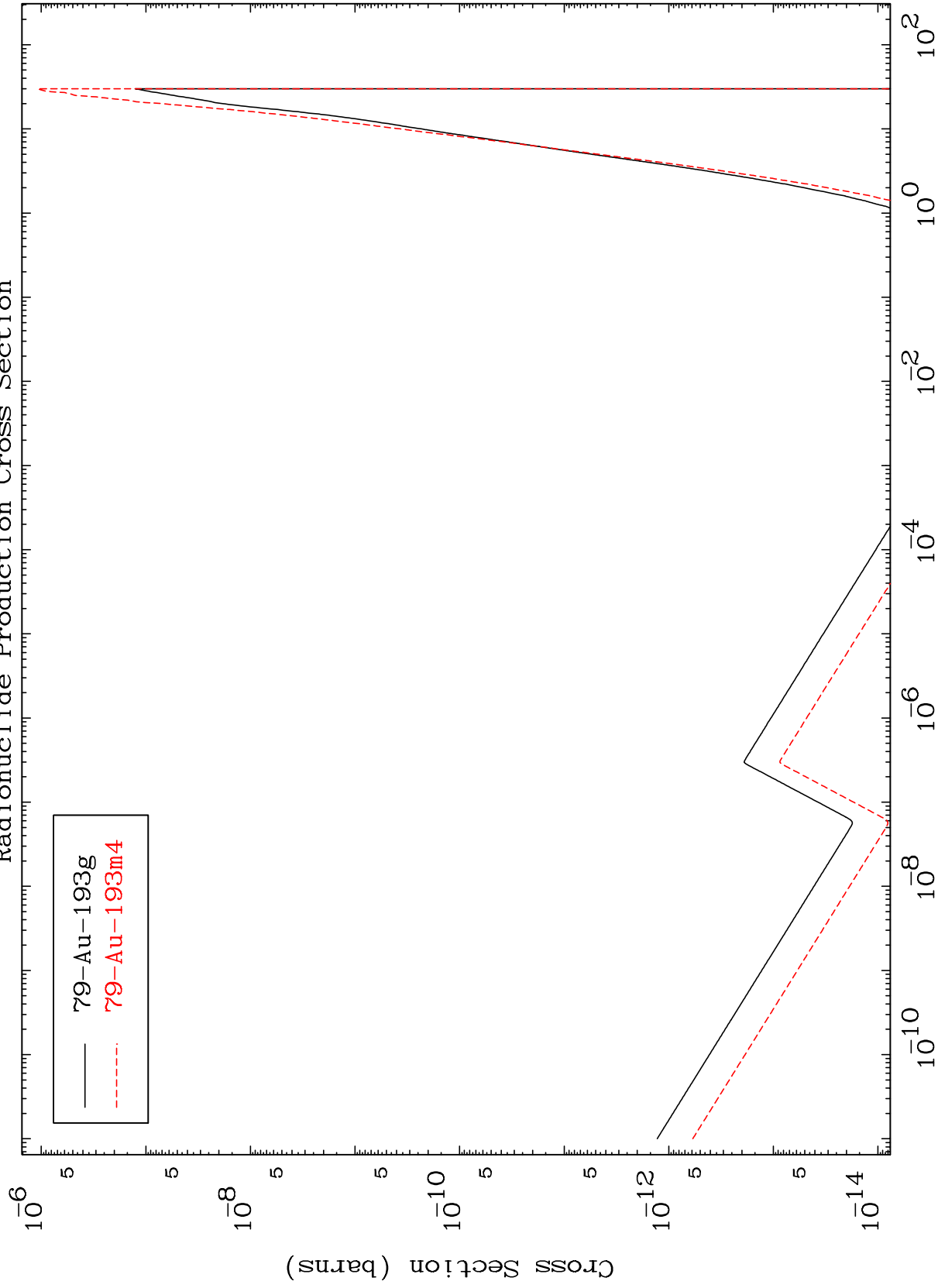


MAT 8298

(n,2α)

83-Bi-200

Radionuclide Production Cross Section



68

Incident Energy (MeV)

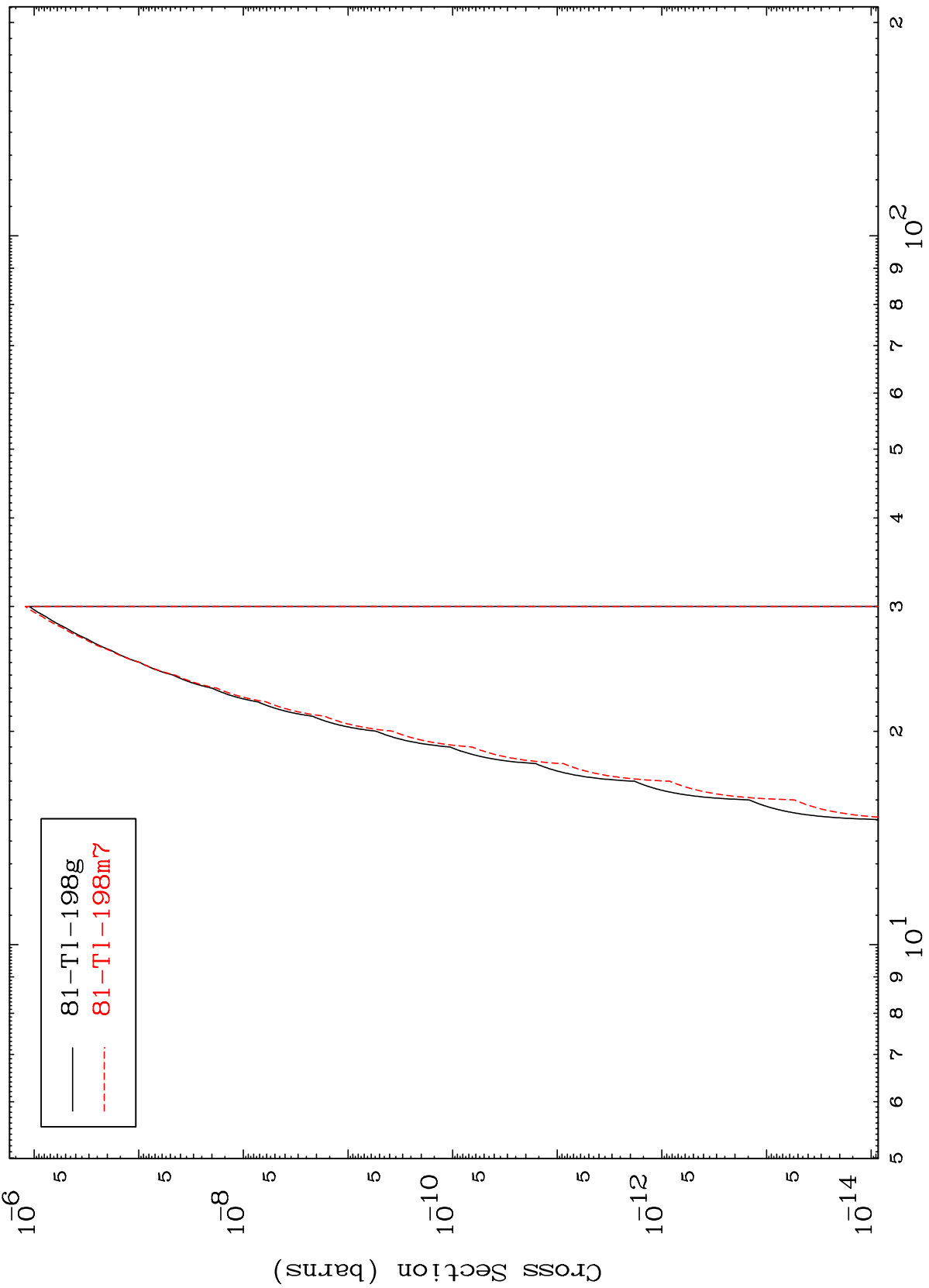
83-Bi-200

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

69

Incident Energy (MeV)

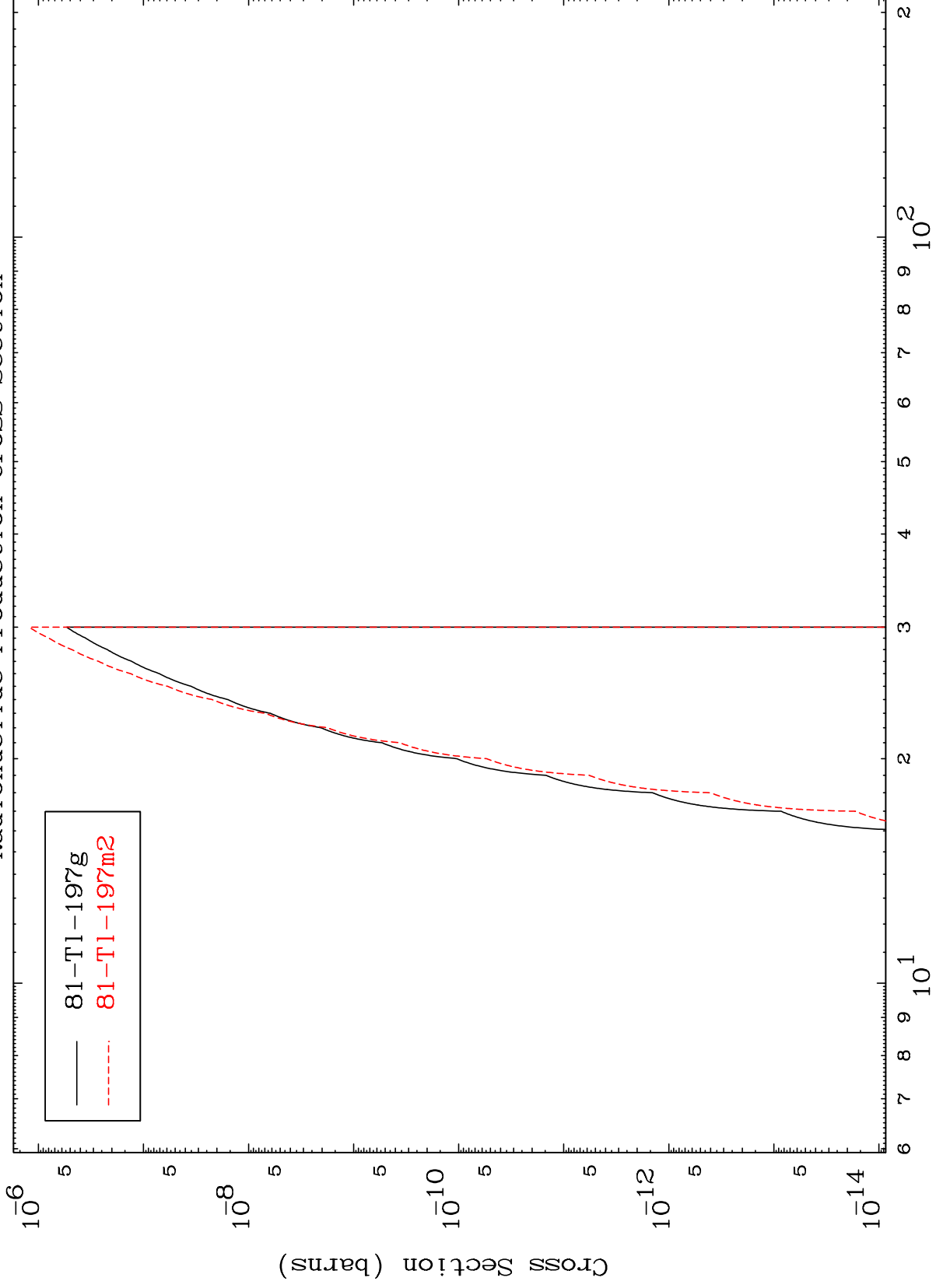
83-Bi-200

MAT 8298

(n,p) t

83-Bi-200

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

70

Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,d) α

83-Bi-200

Radionuclide Production Cross Section

