

Program EVALPLOT
(Version 2015-2)

by

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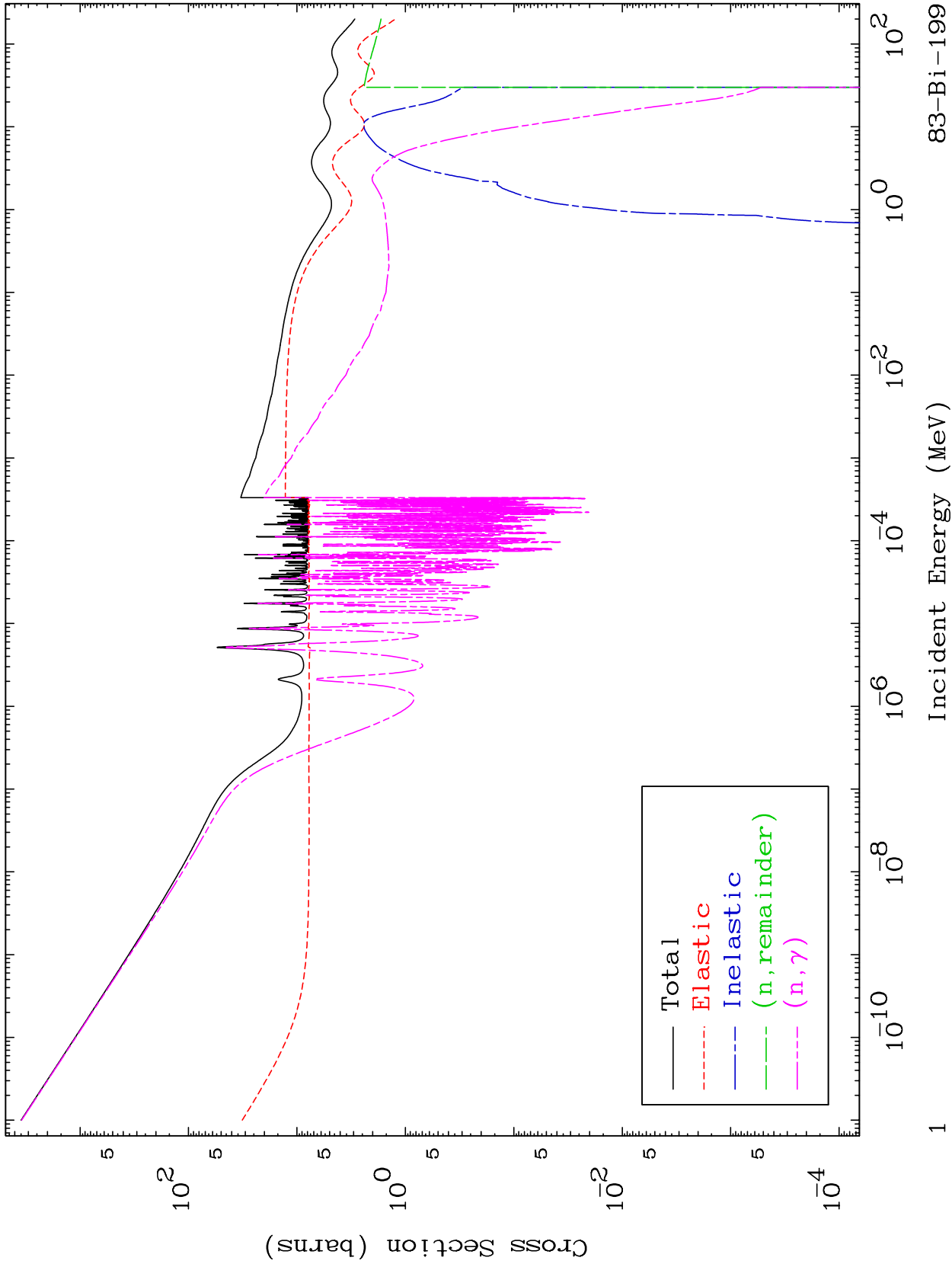
Press Mouse Button to Start

MAT 8295

Major

293 Kelvin Cross Sections

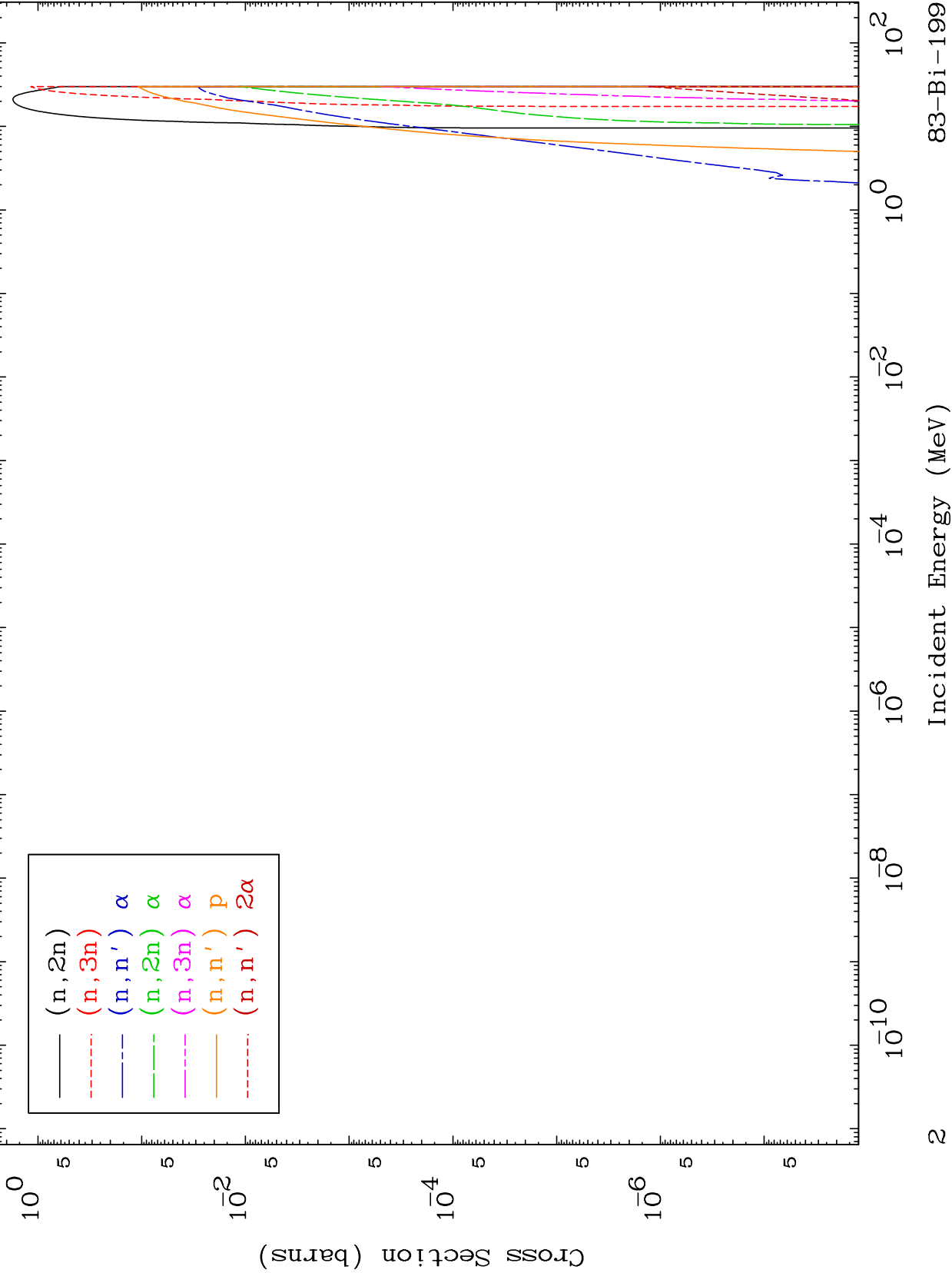
83-Bi-199



MAT 8295

Neutron Production
293 Kelvin Cross Sections

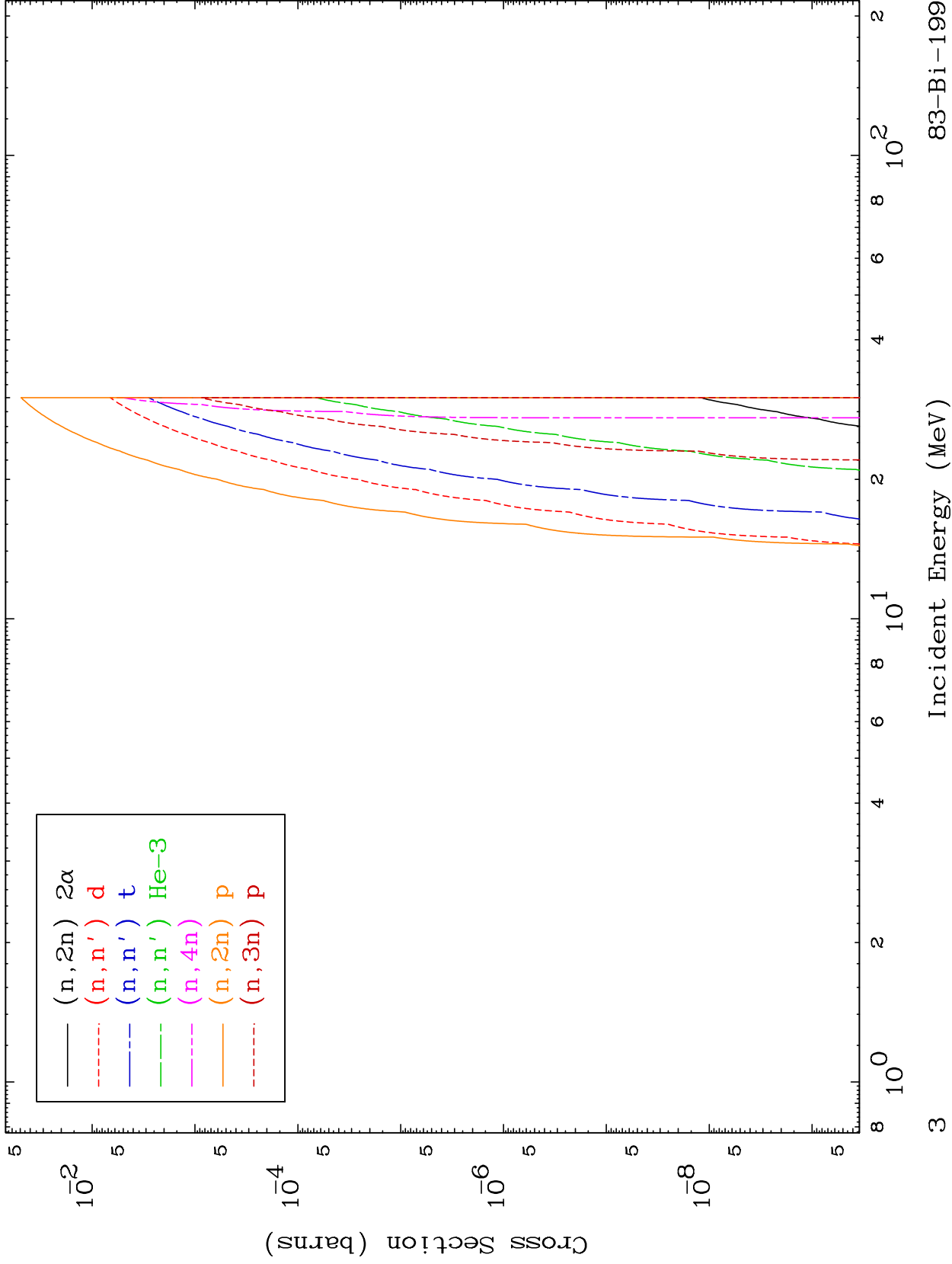
83-Bi-199



MAT 8295

Neutron Production
293 Kelvin Cross Sections

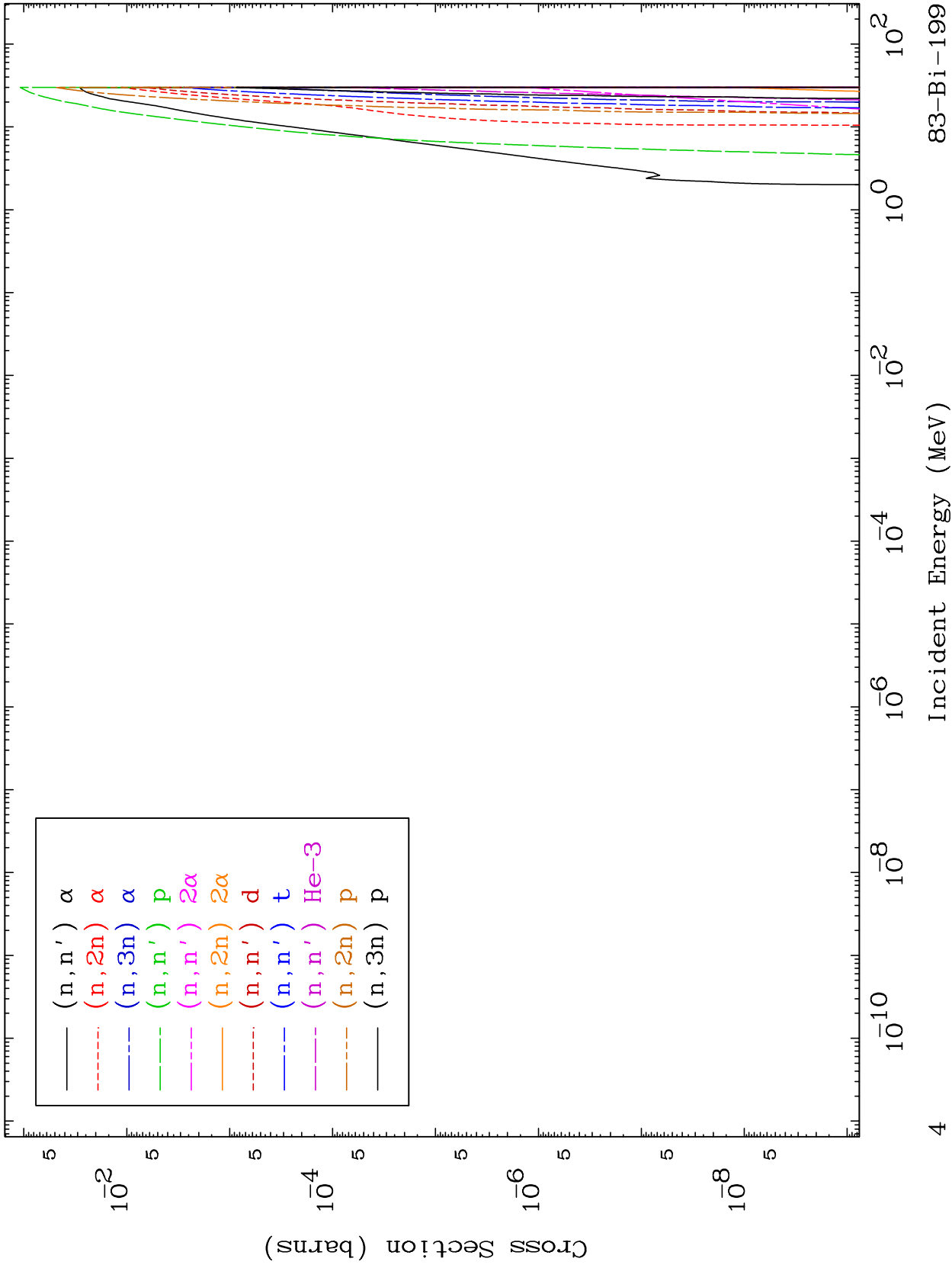
83-Bi-199



MAT 8295

Charged Particle
293 Kelvin Cross Sections

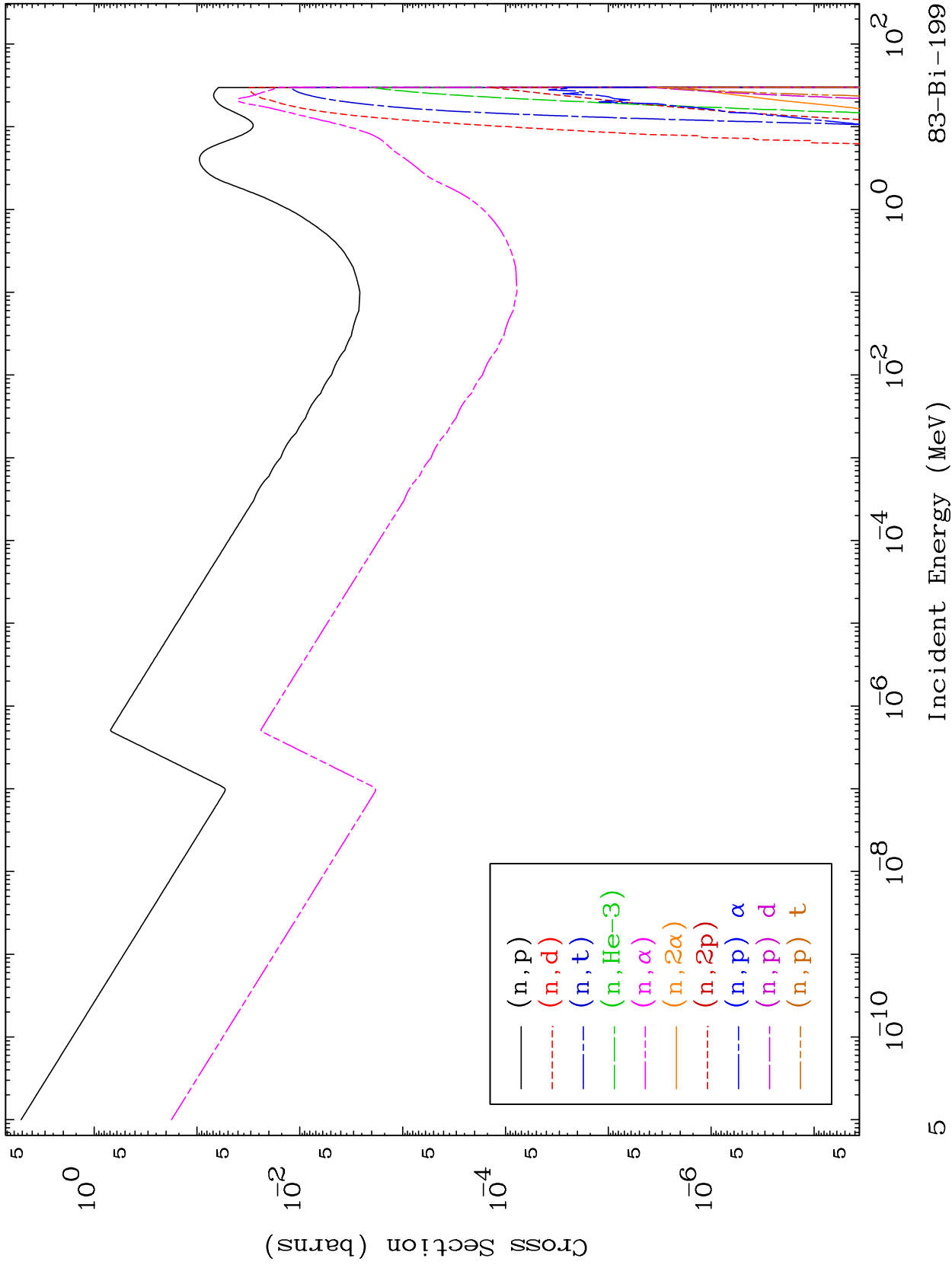
83-Bi-199



MAT 8295

Charged Particle
293 Kelvin Cross Sections

83-Bi-199

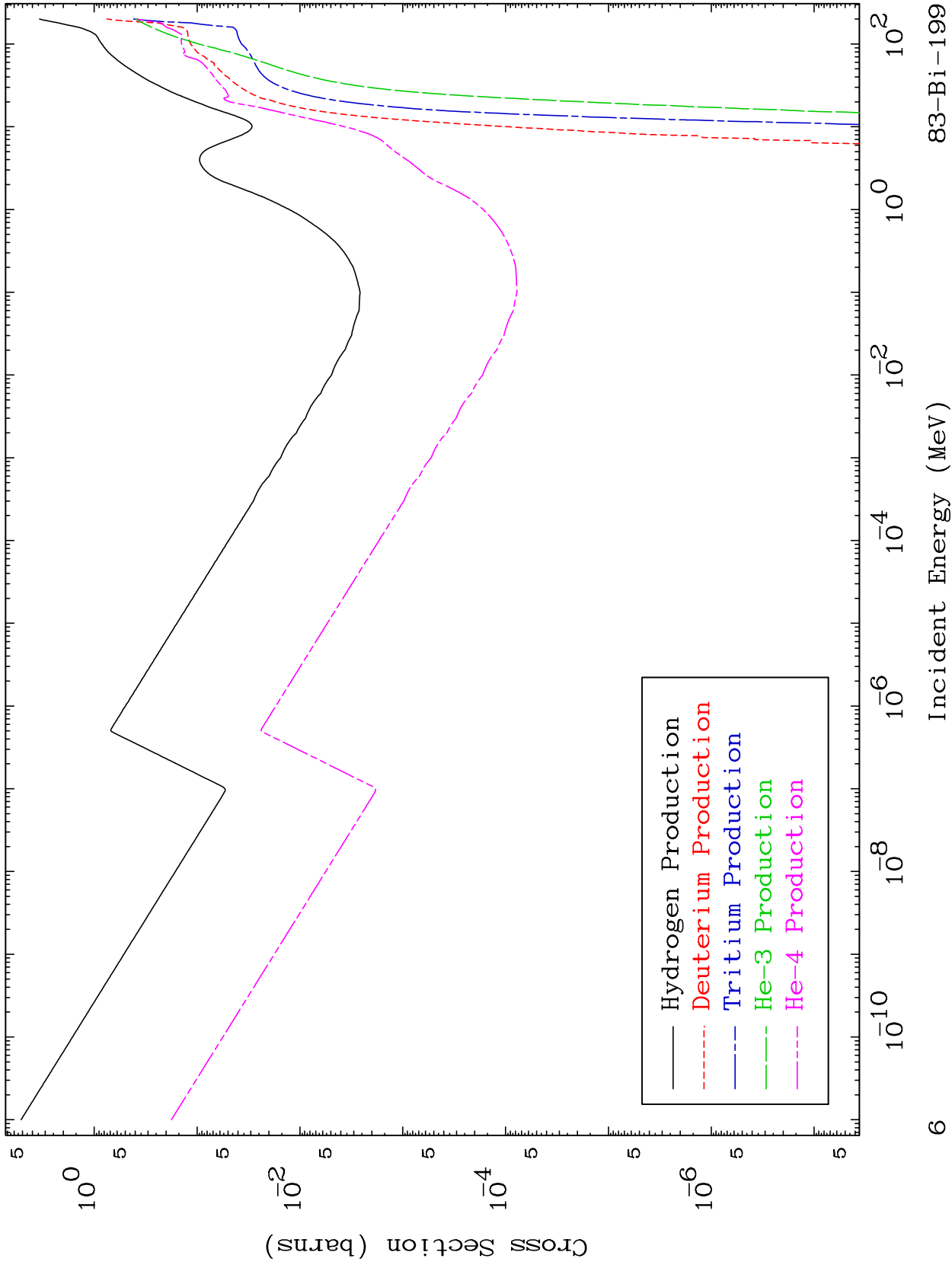


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MAT 8295

Particle Production
293 Kelvin Cross Sections

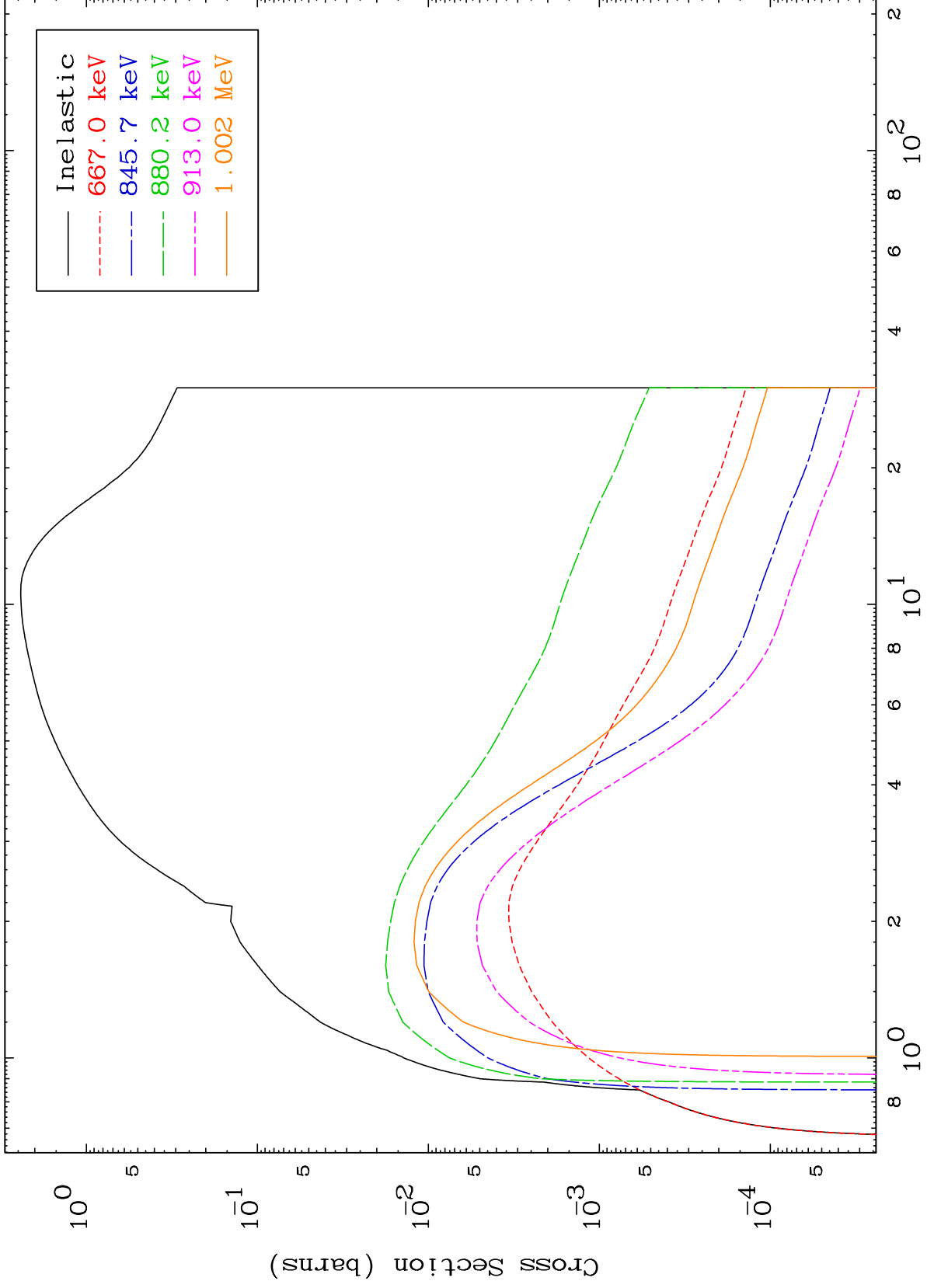
83-Bi-199



MAT 8295

(n,n') Level
293 Kelvin Cross Sections

83-Bi-199



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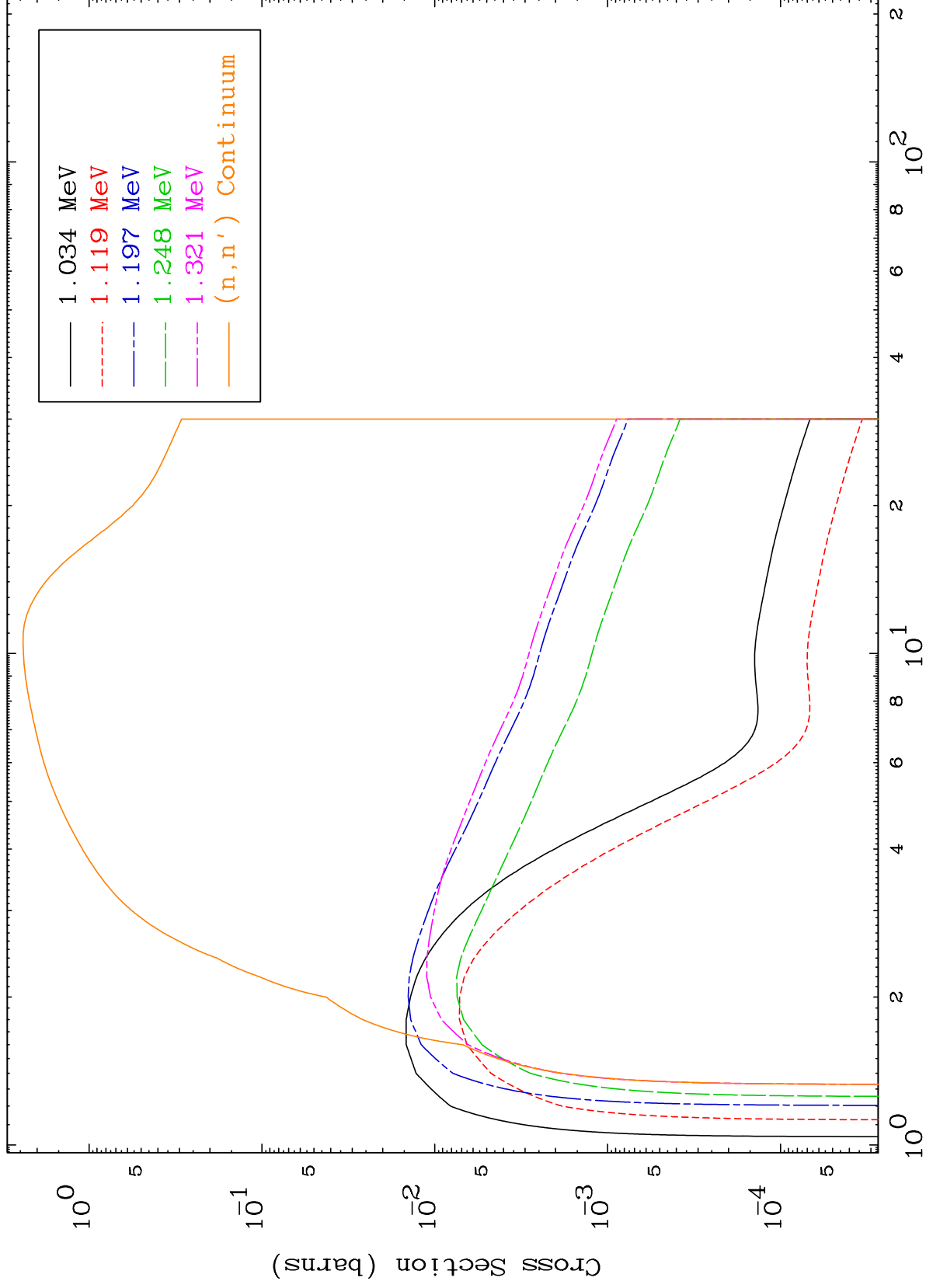
Incident Energy (MeV)

83-Bi-199

MAT 8295

(n,n') Level
293 Kelvin Cross Sections

83-Bi-199



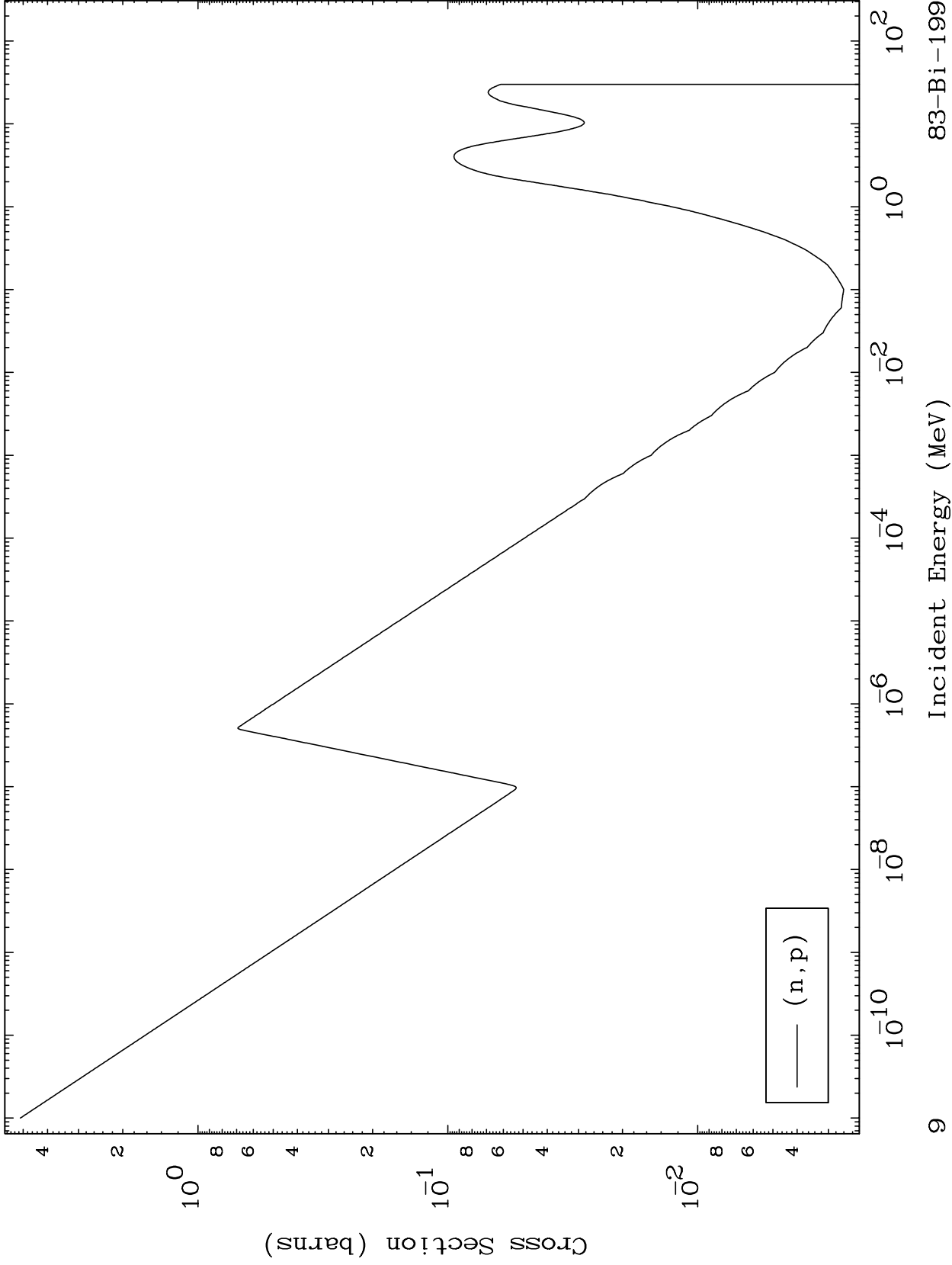
Incident Energy (MeV)

83-Bi-199

MAT 8295

(n,p) Levels
293 Kelvin Cross Sections

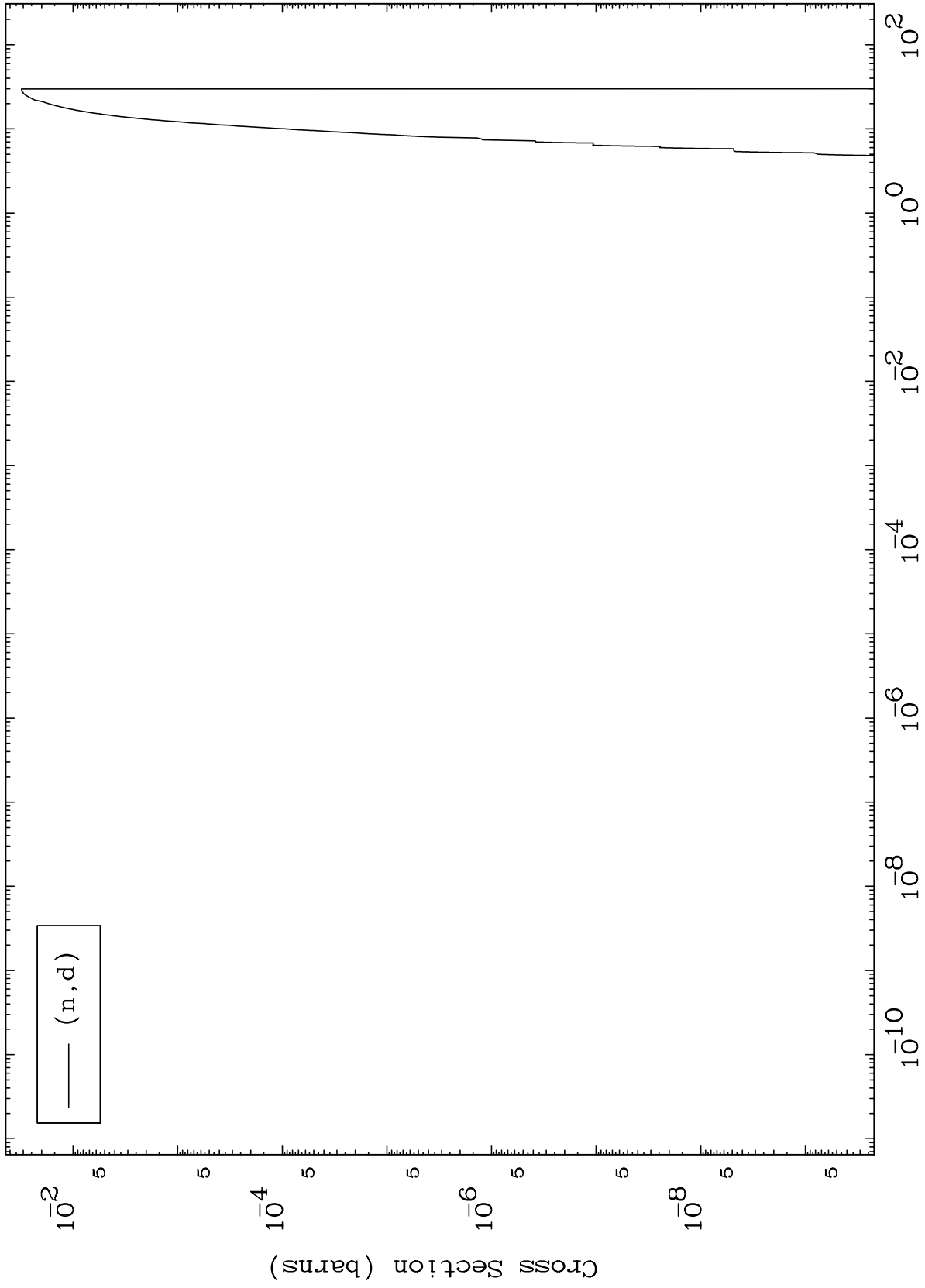
83-Bi-199



MAT 8295

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-199



10

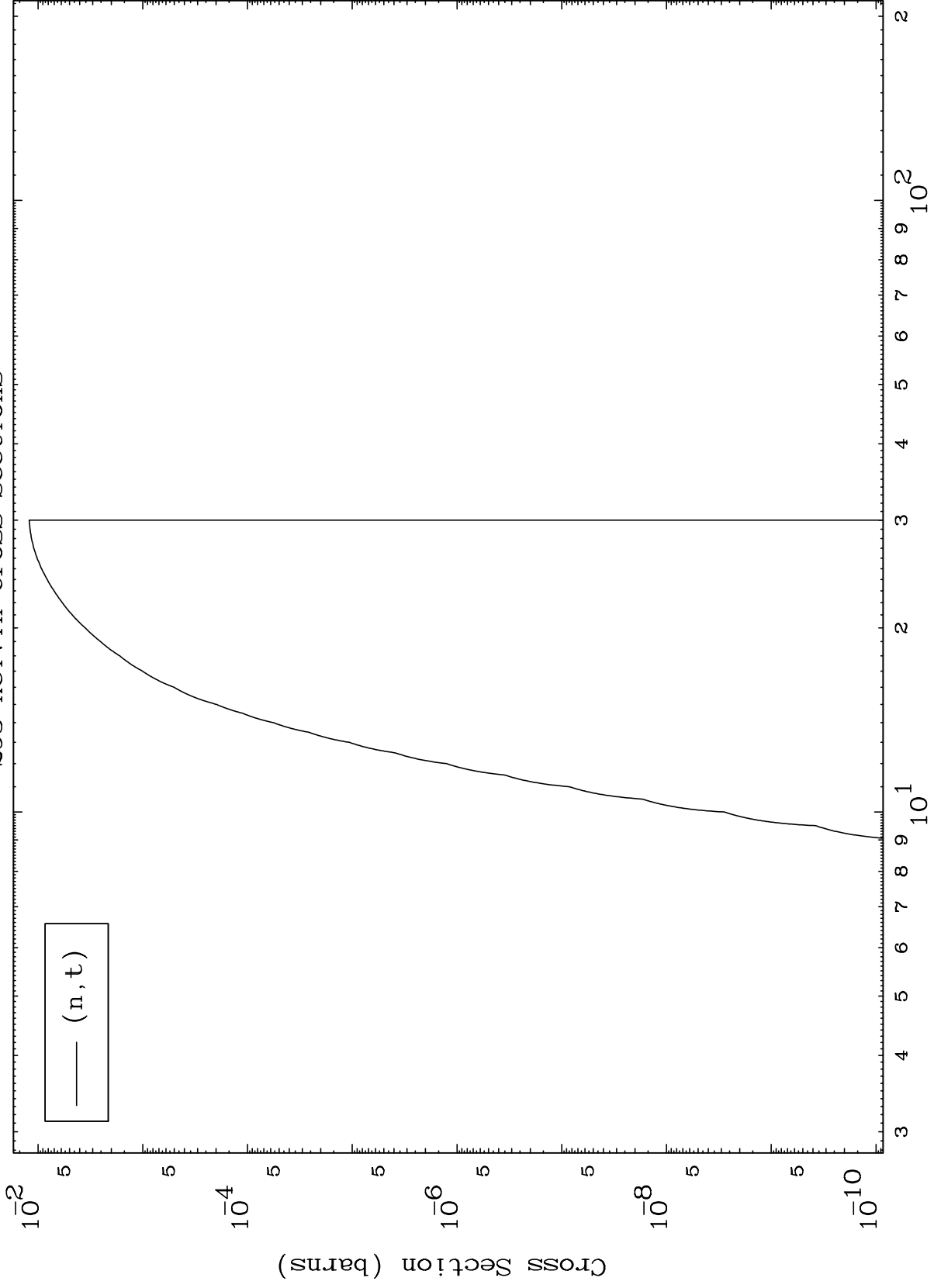
Incident Energy (MeV)

83-Bi-199

MAT 8295

(n,t) Levels
293 Kelvin Cross Sections

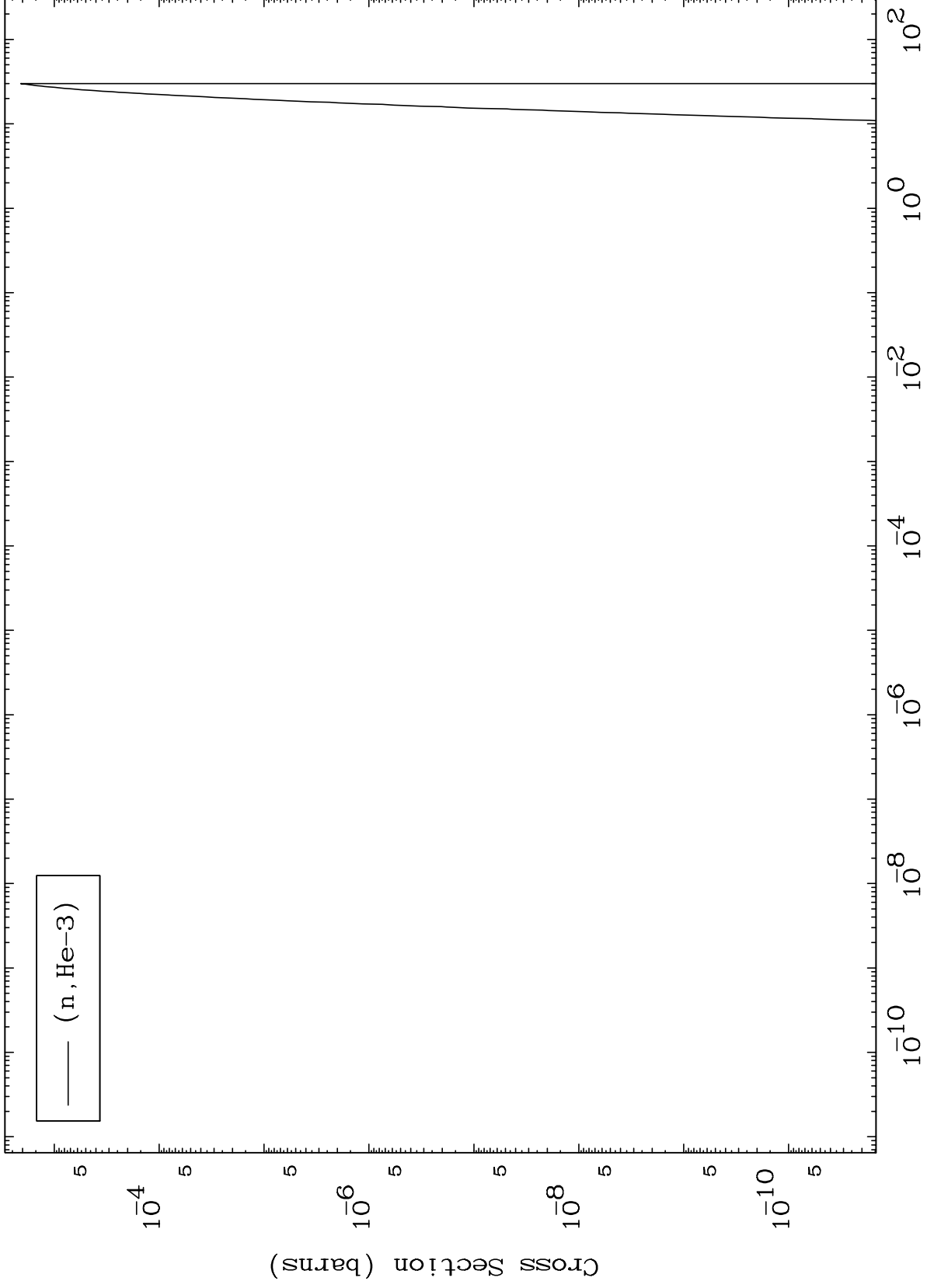
83-Bi-199



MAT 8295

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-199



12

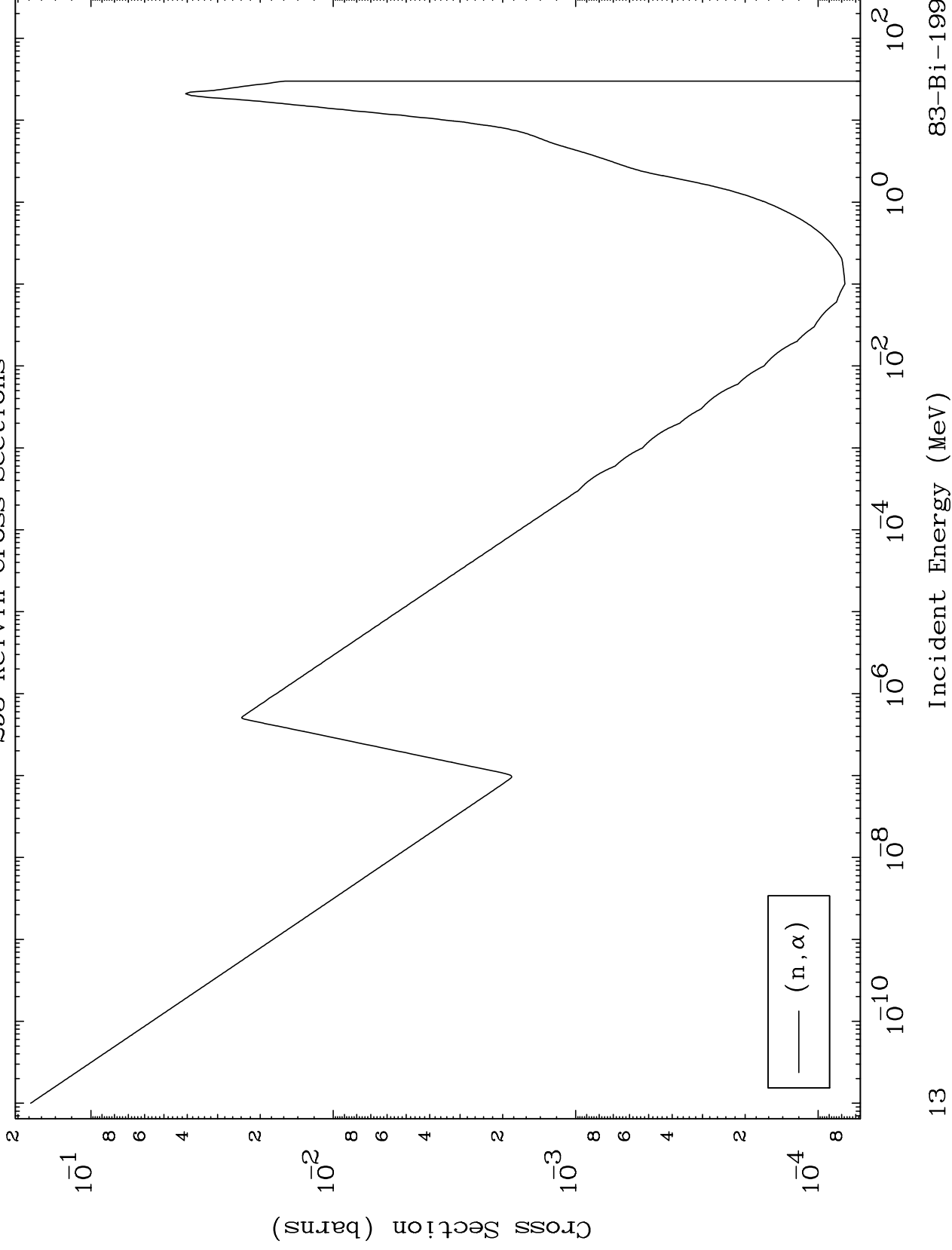
Incident Energy (MeV)

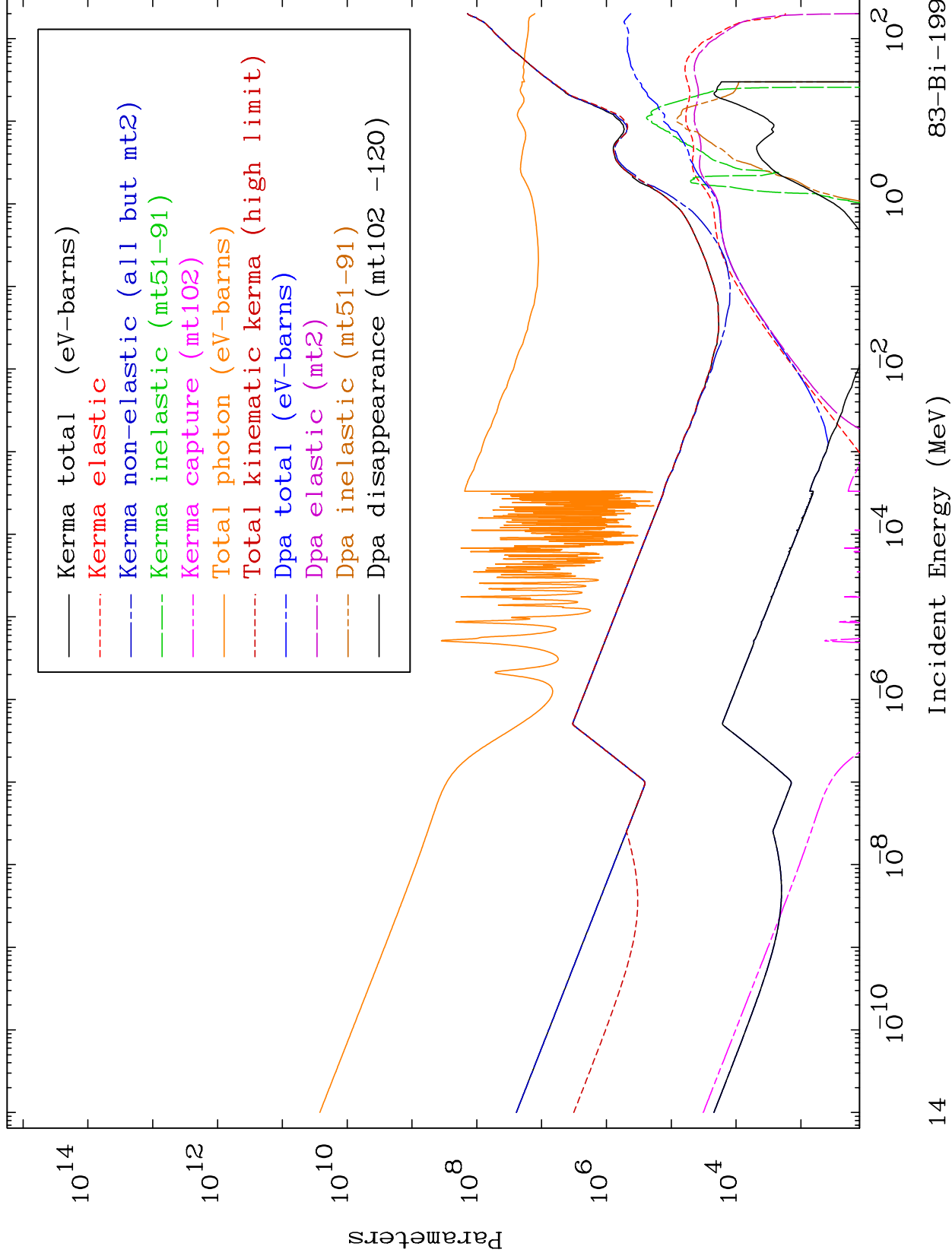
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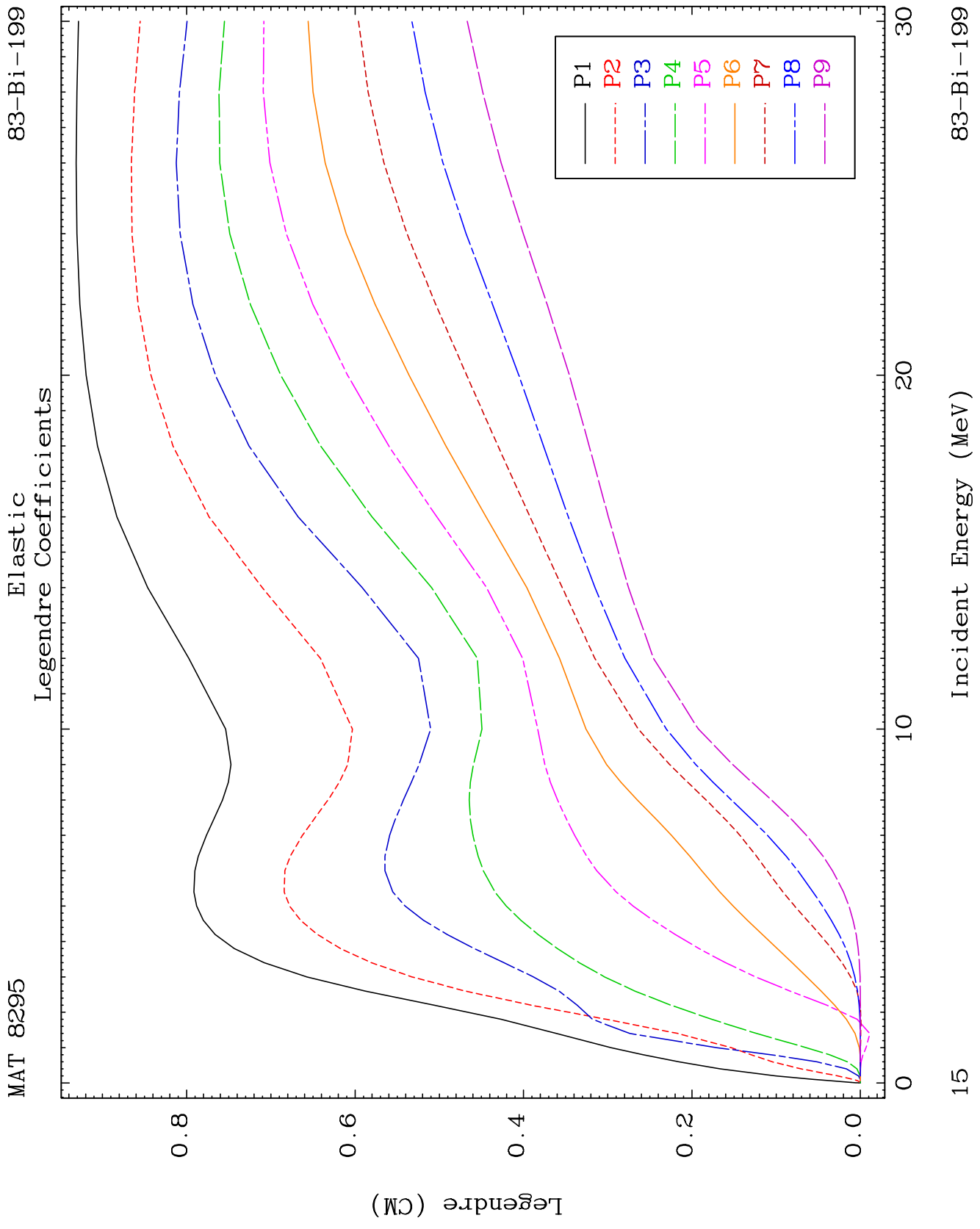
MAT 8295

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-199



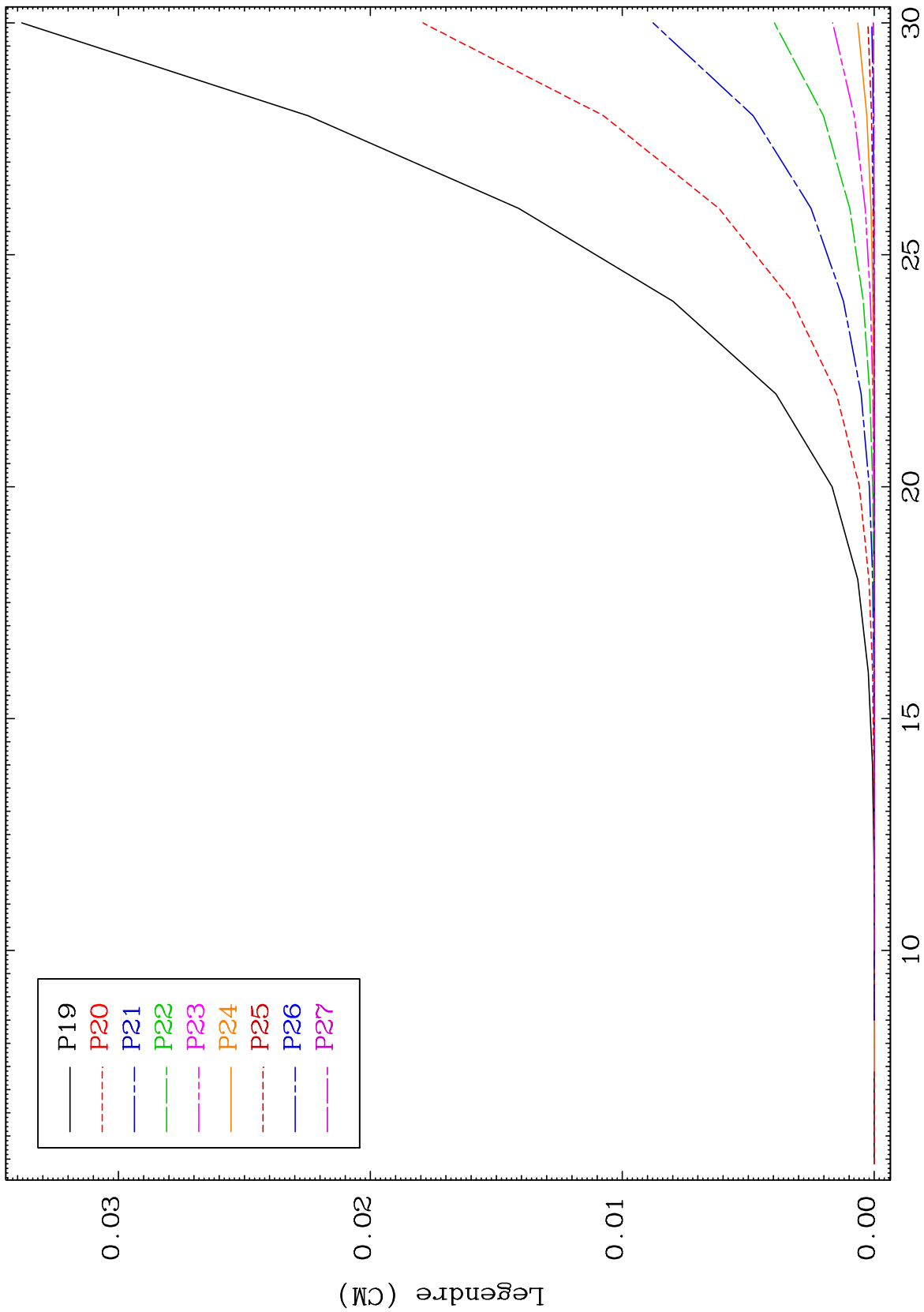




MAT 8295

Elastic Legendre Coefficients

83-Bi-199



17

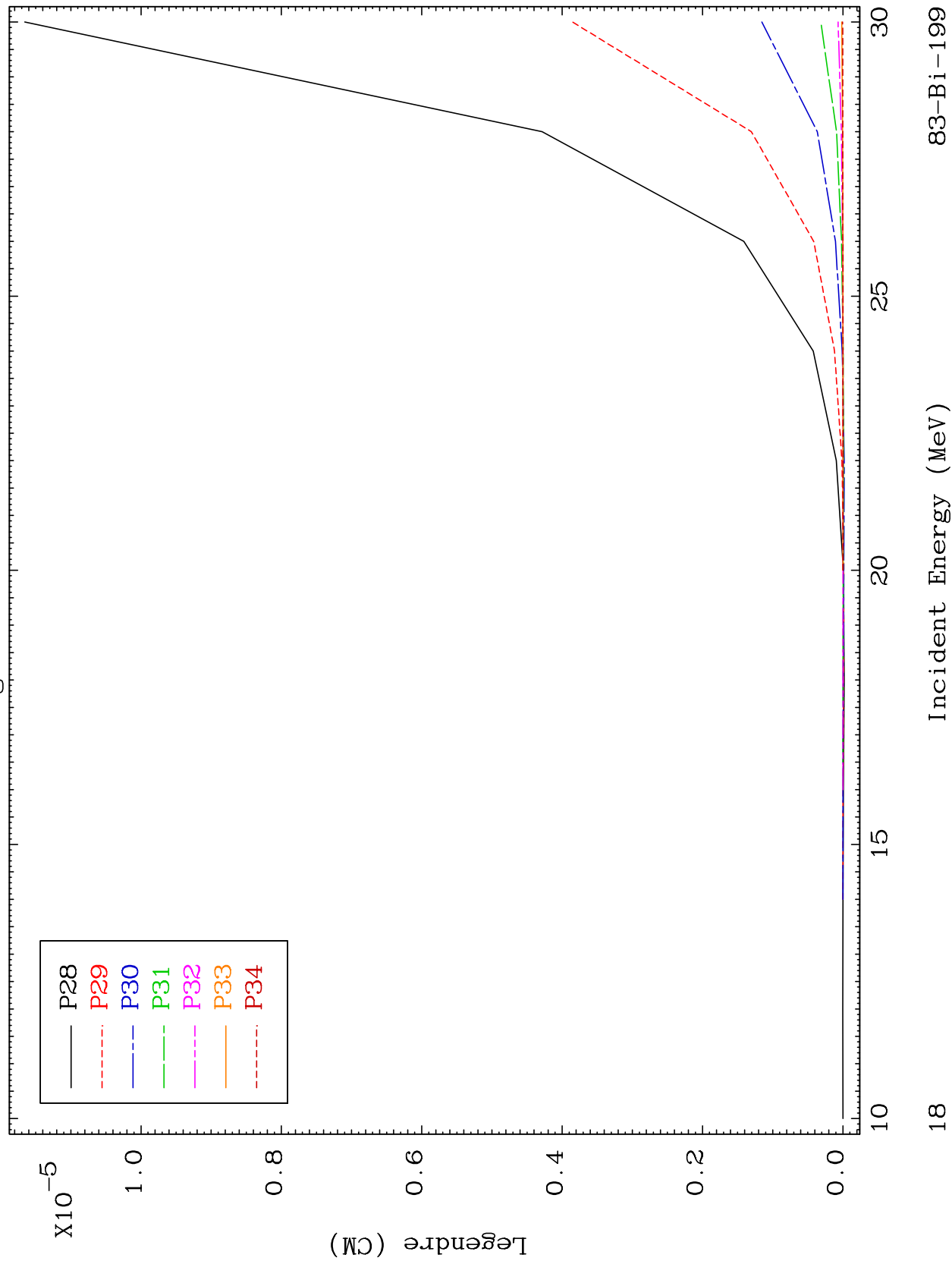
Incident Energy (MeV)

83-Bi-199

MAT 8295

Elastic Legendre Coefficients

83-Bi-199



18

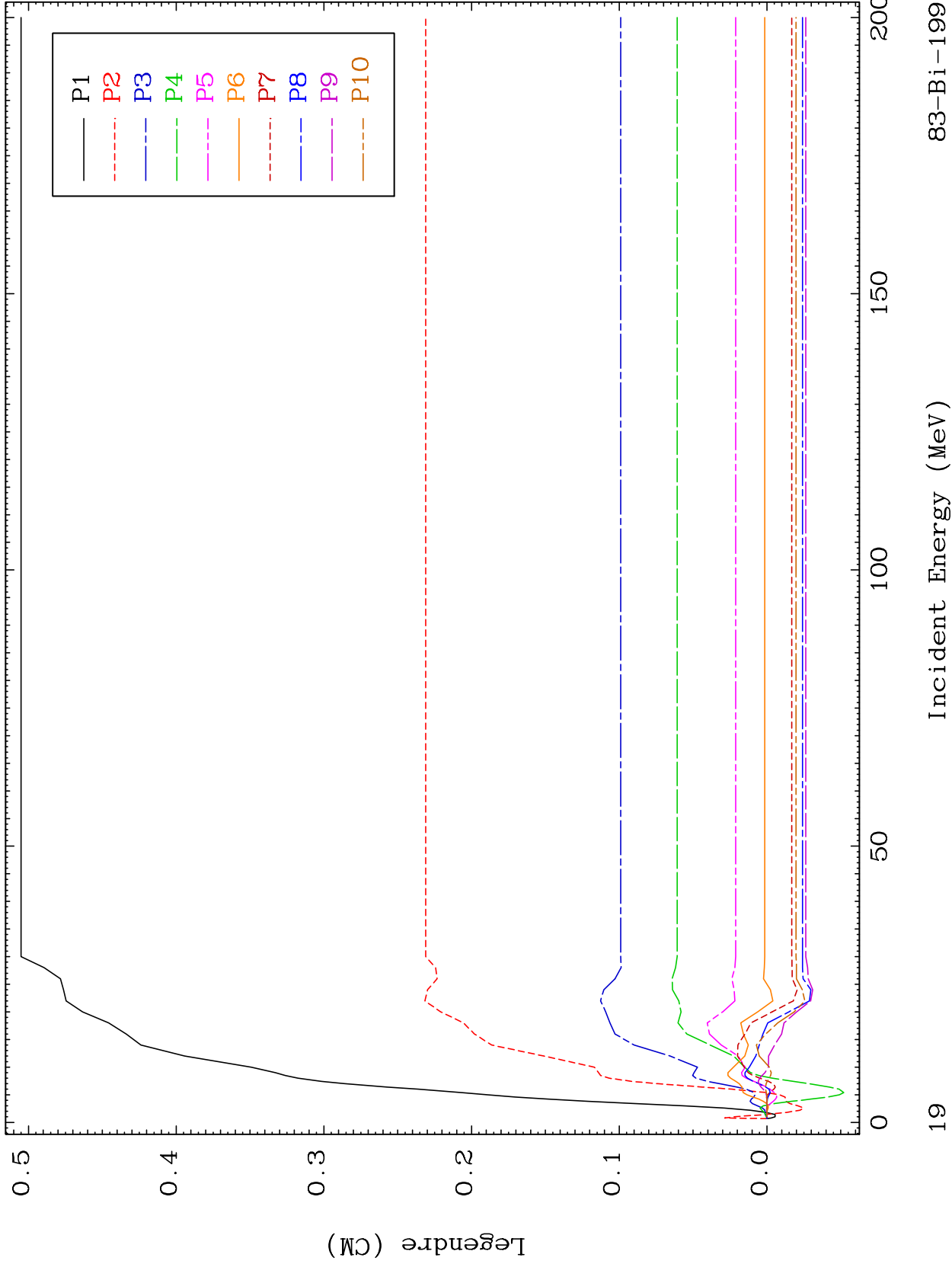
Incident Energy (MeV)

83-Bi-199

MAT 8295

667.0 keV (n,n') Level
Legendre Coefficients

83-Bi-199



83-Bi-199

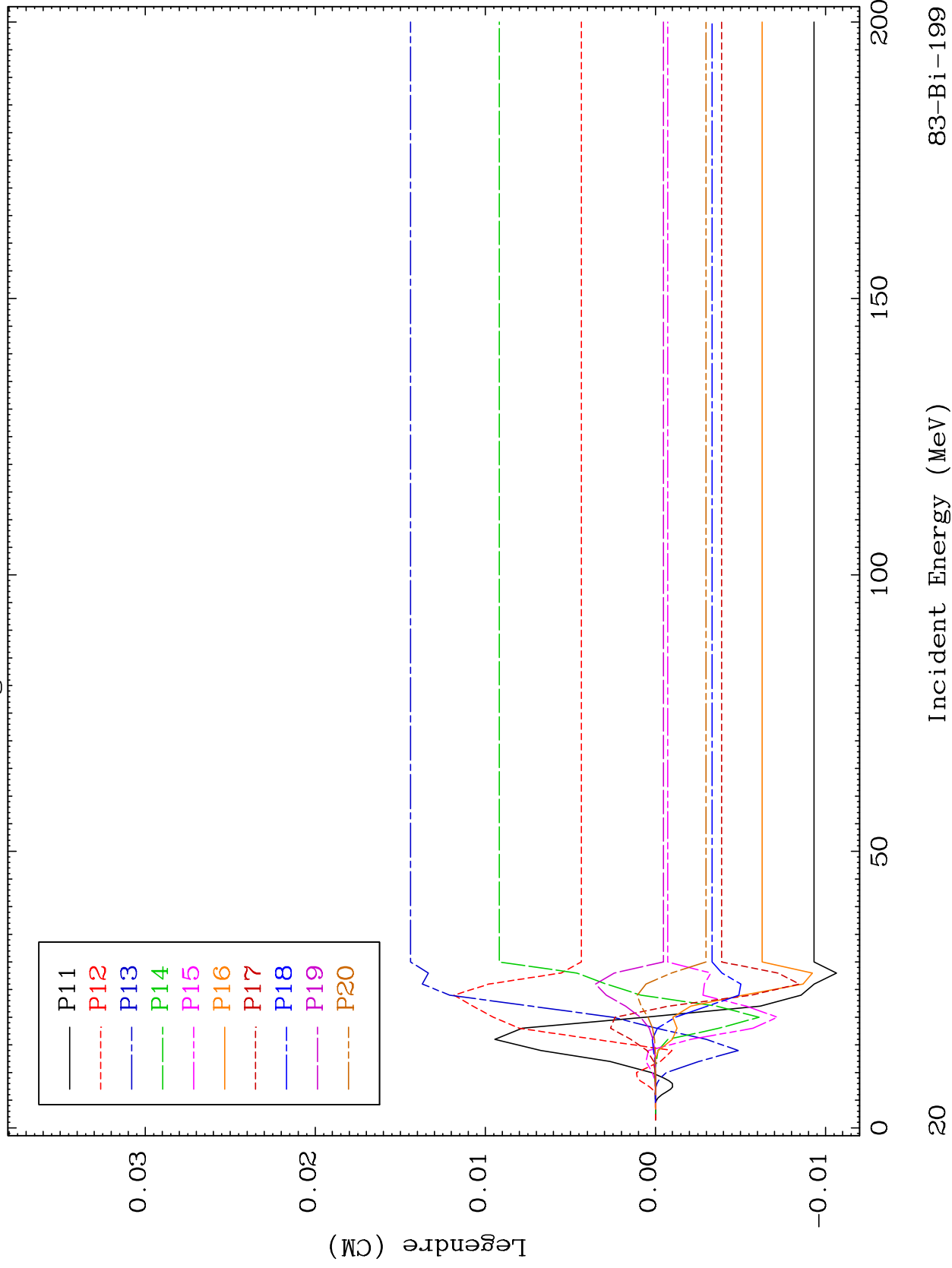
Incident Energy (MeV)

19

MAT 8295

667.0 keV (n,n') Level
Legendre Coefficients

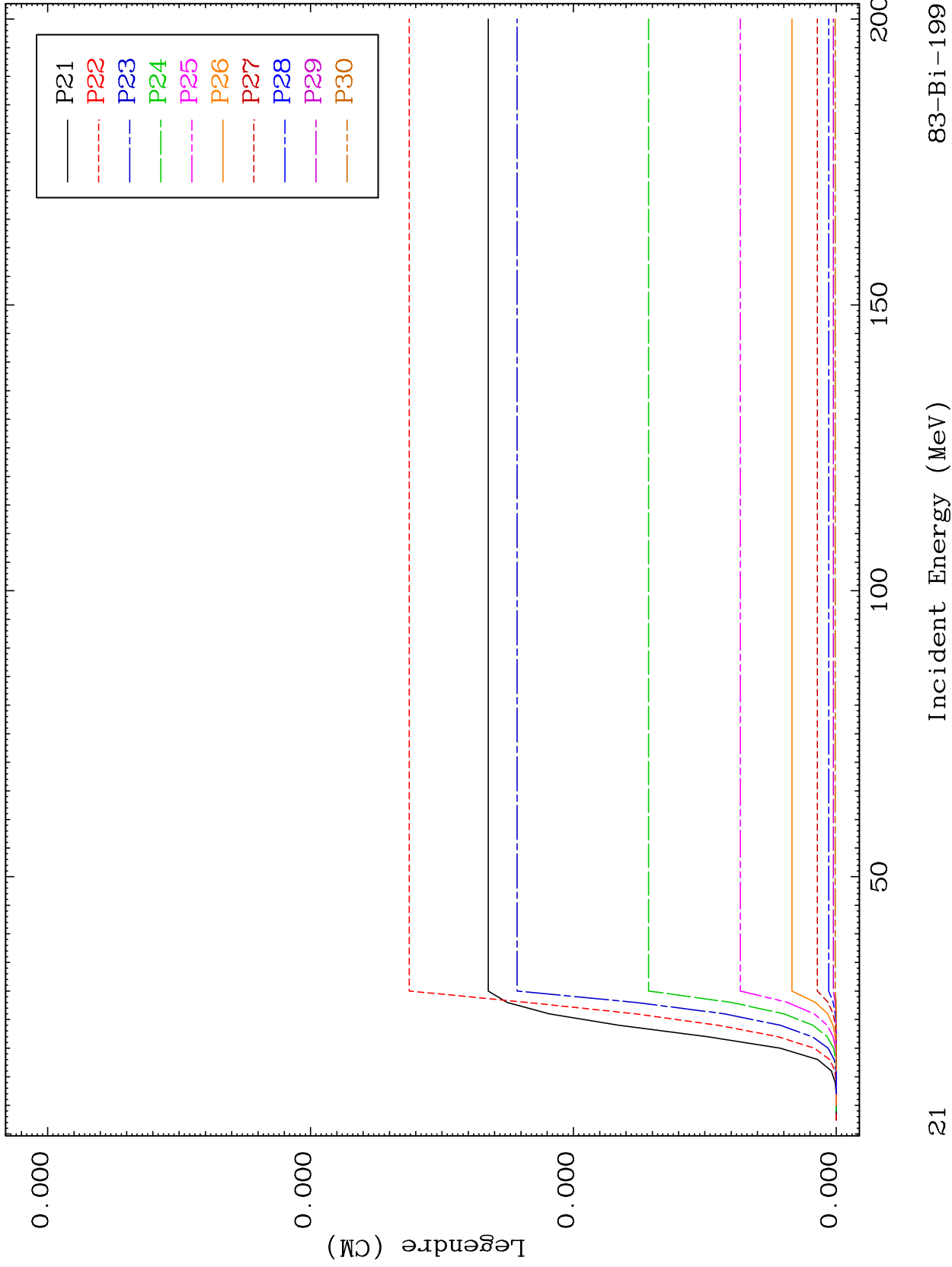
83-Bi-199

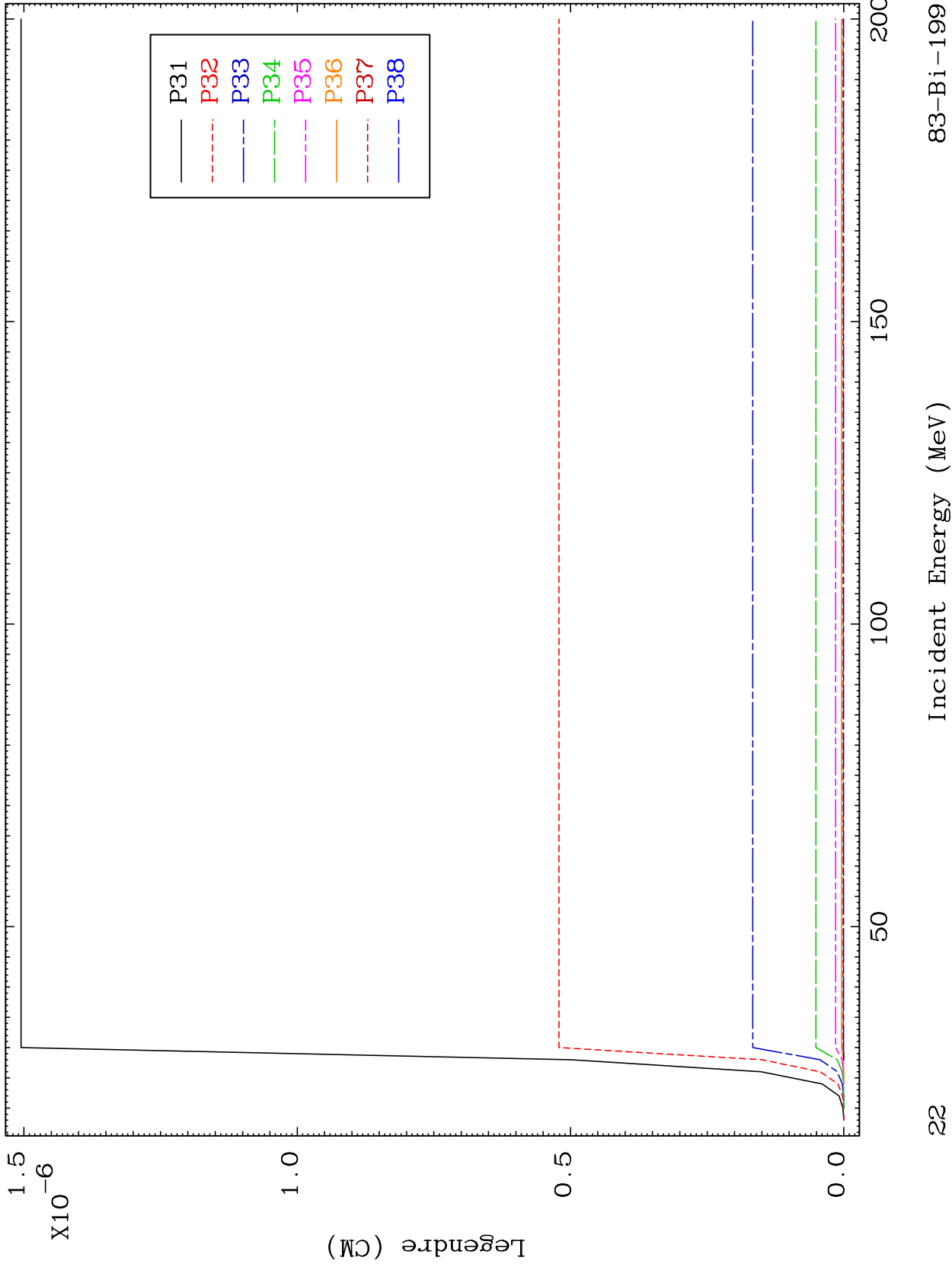


83-Bi-199

Incident Energy (MeV)

20

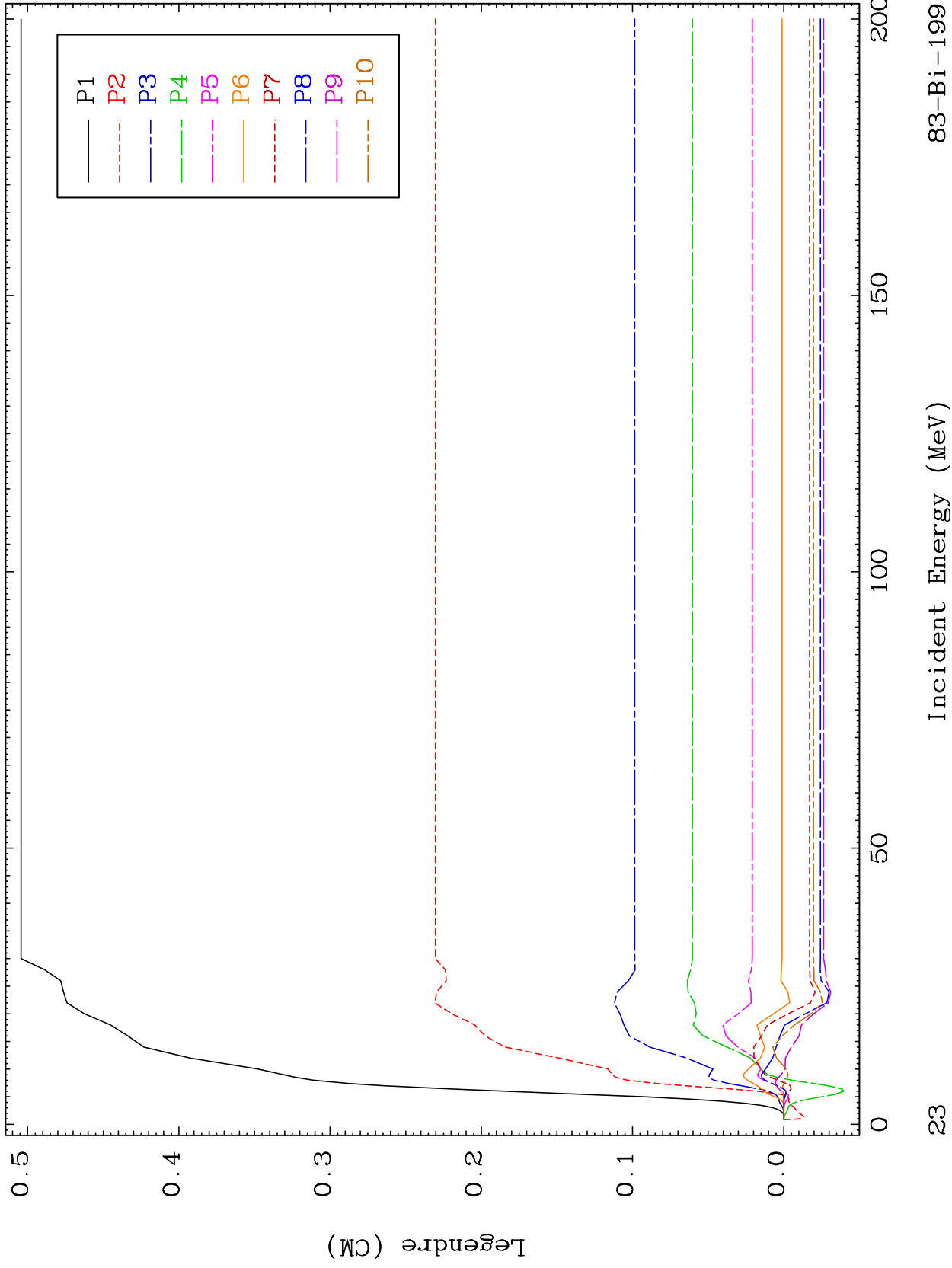




MAT 8295

845.7 keV (n,n') Level
Legendre Coefficients

83-Bi-199



83-Bi-199

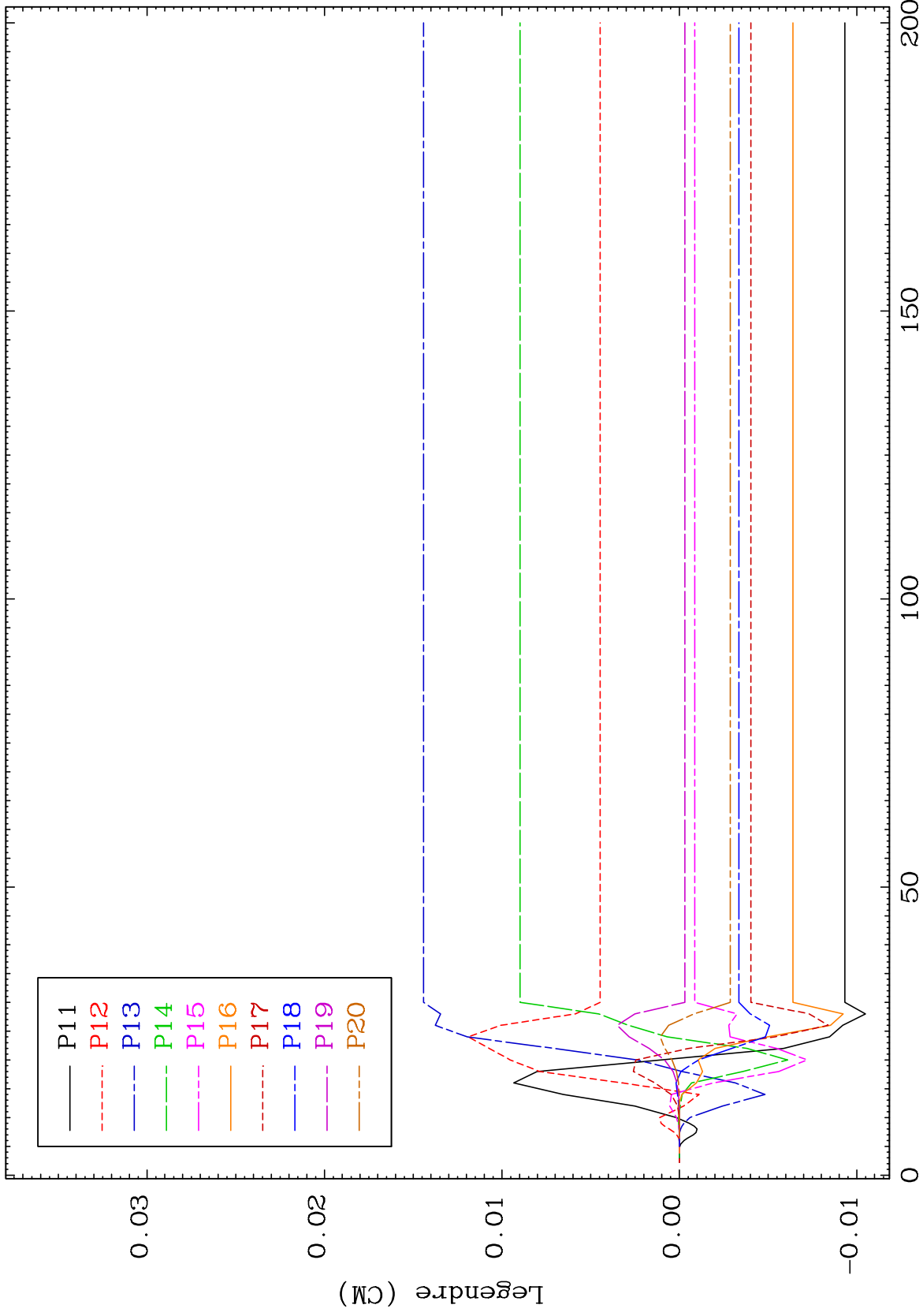
Incident Energy (MeV)

23

MAT 8295

845.7 keV (n,n') Level
Legendre Coefficients

83-Bi-199



24

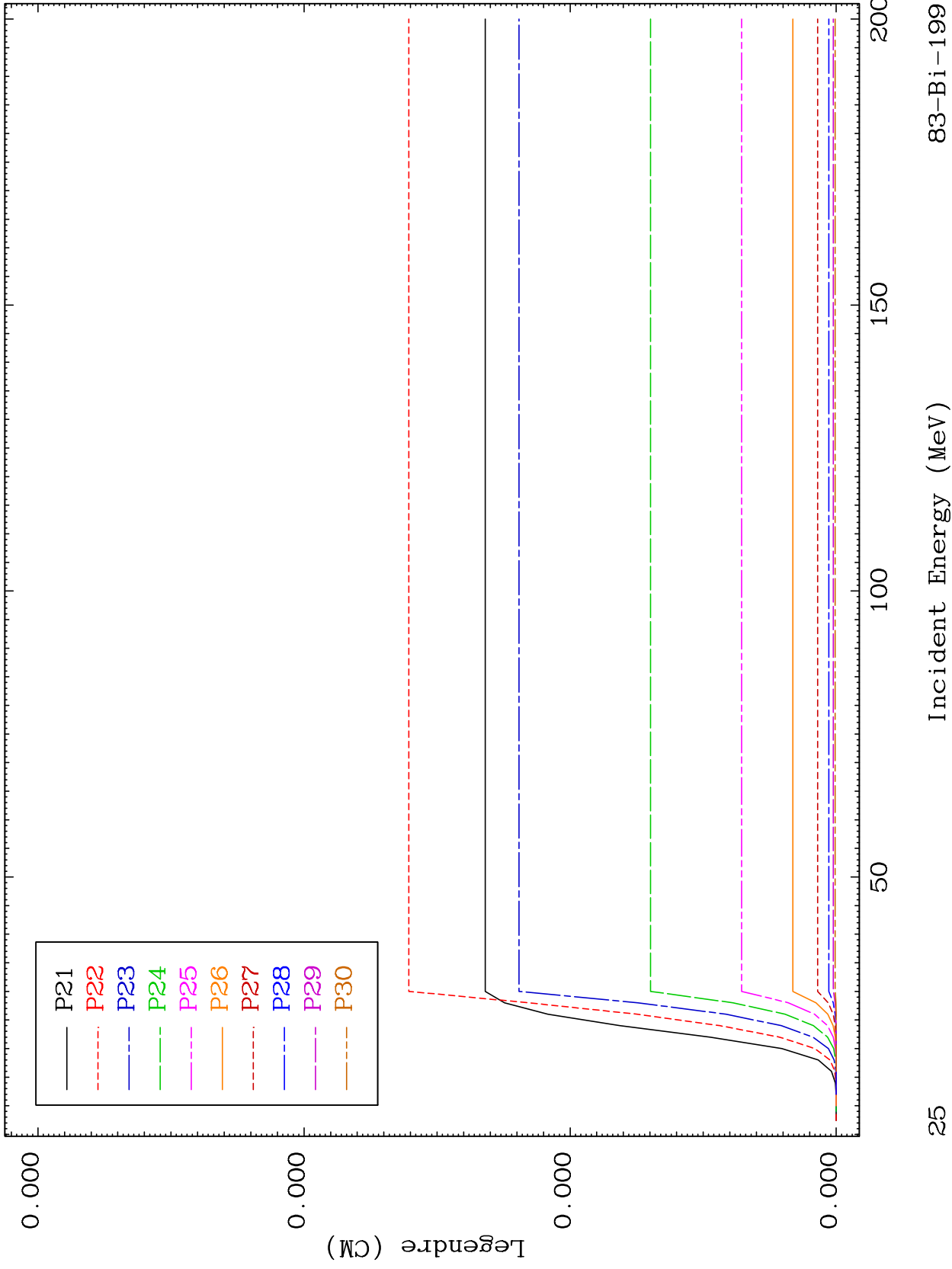
Incident Energy (MeV)

83-Bi-199

MAT 8295

845.7 keV (n,n') Level
Legendre Coefficients

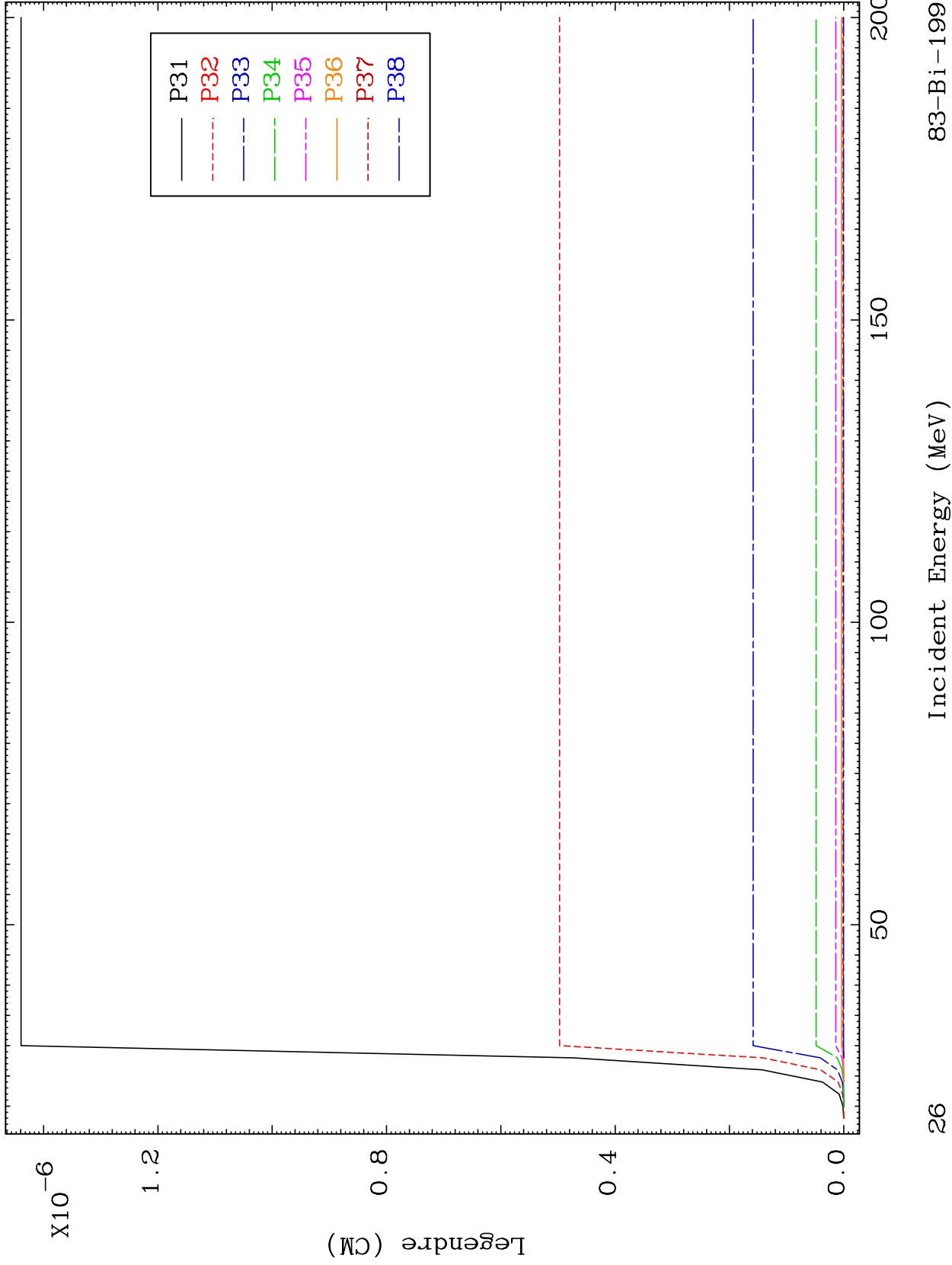
83-Bi-199



83-Bi-199

Incident Energy (MeV)

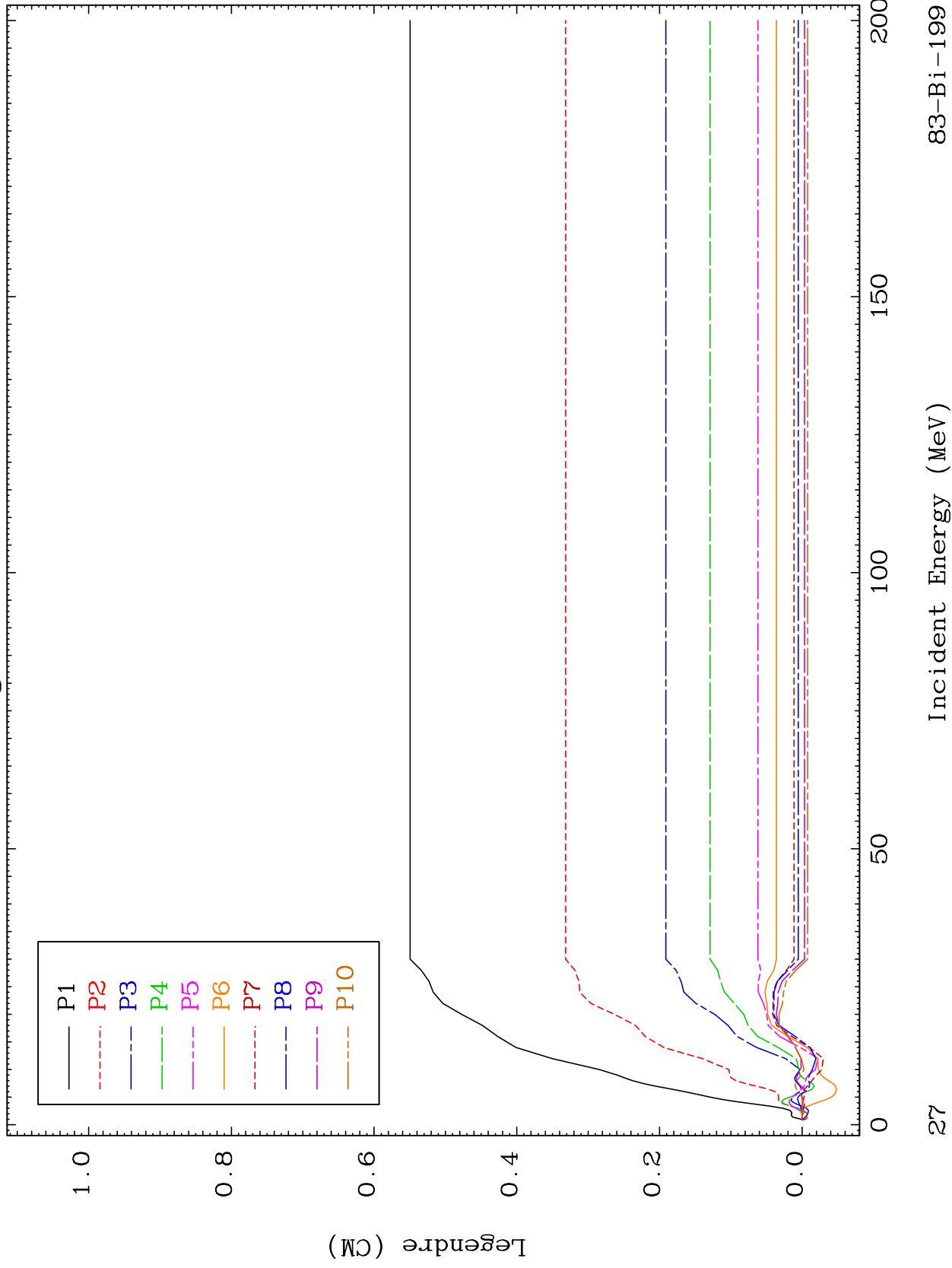
25



MAT 8295

880.2 keV (n,n') Level
Legendre Coefficients

83-Bi-199

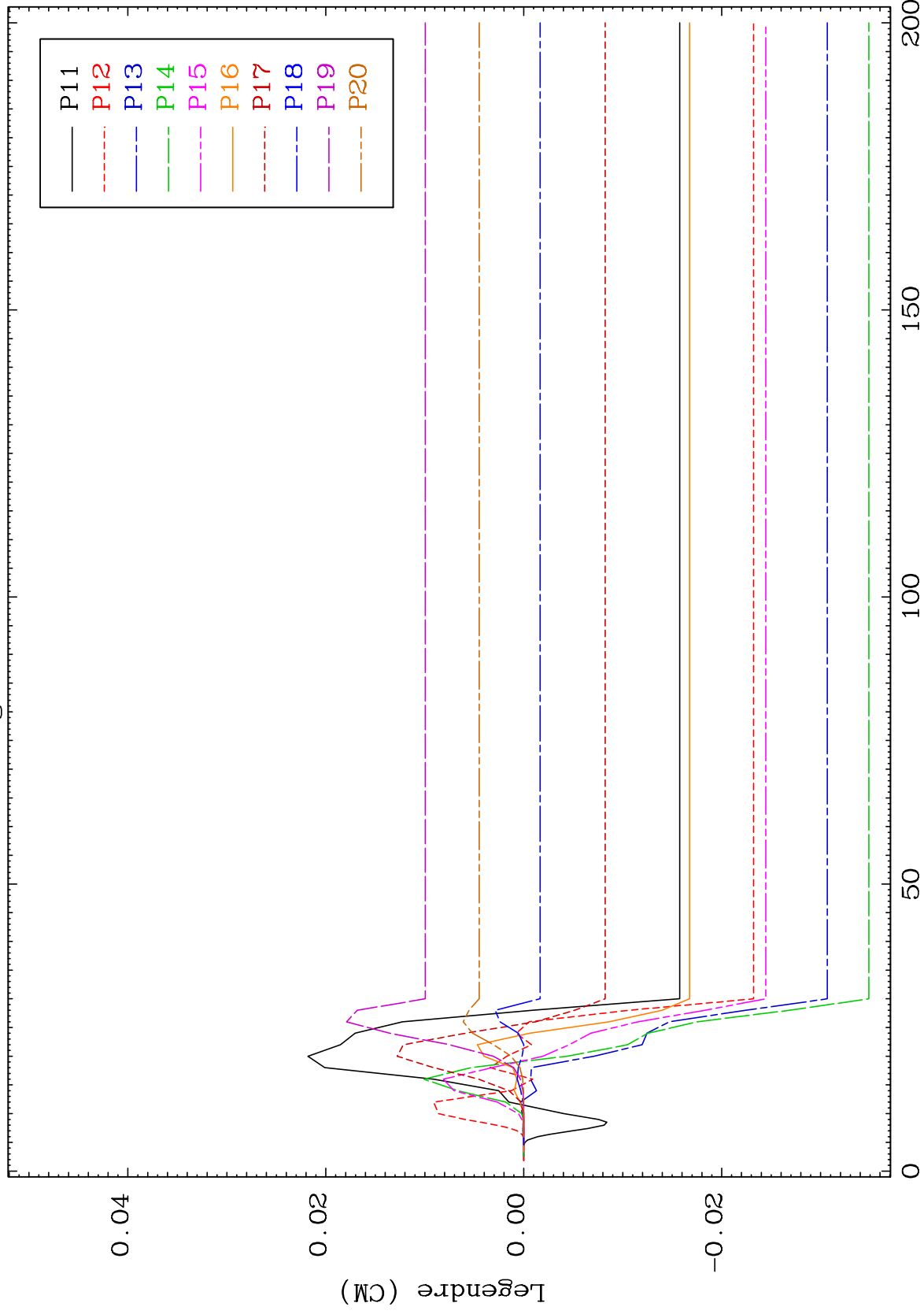


27

MAT 8295

880.2 keV (n,n') Level
Legendre Coefficients

83-Bi-199



28

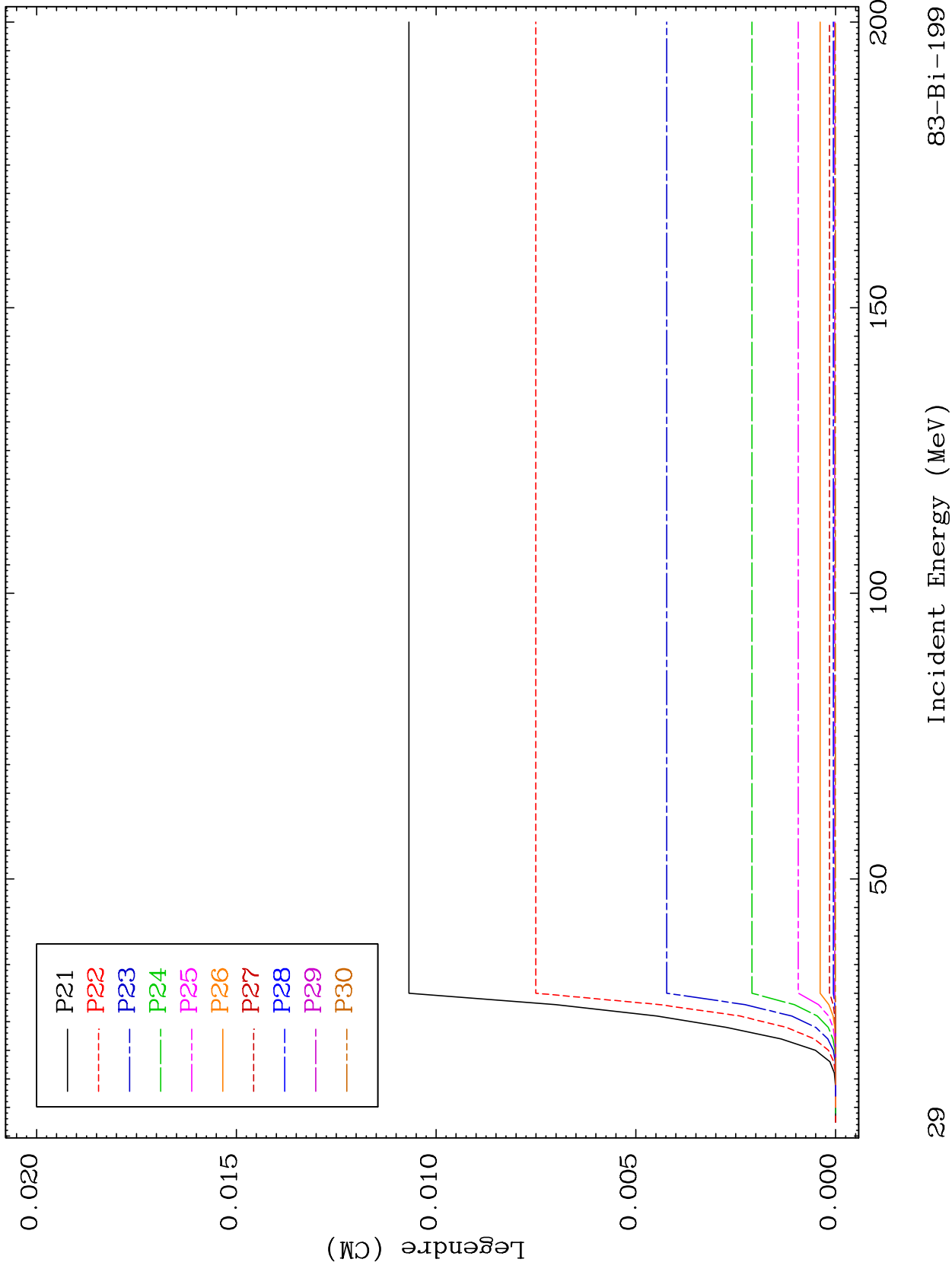
Incident Energy (MeV)

83-Bi-199

MAT 8295

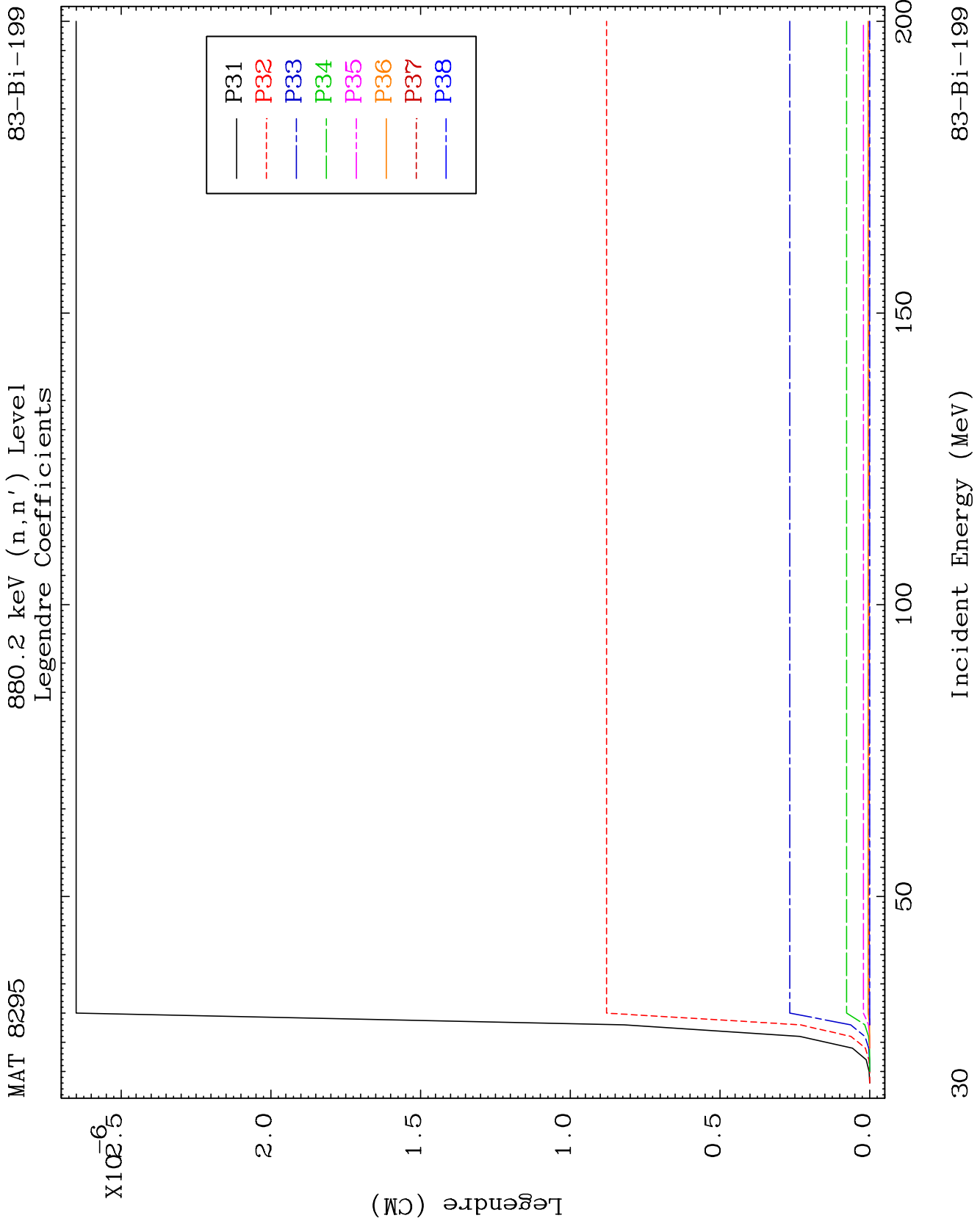
880.2 keV (n,n') Level
Legendre Coefficients

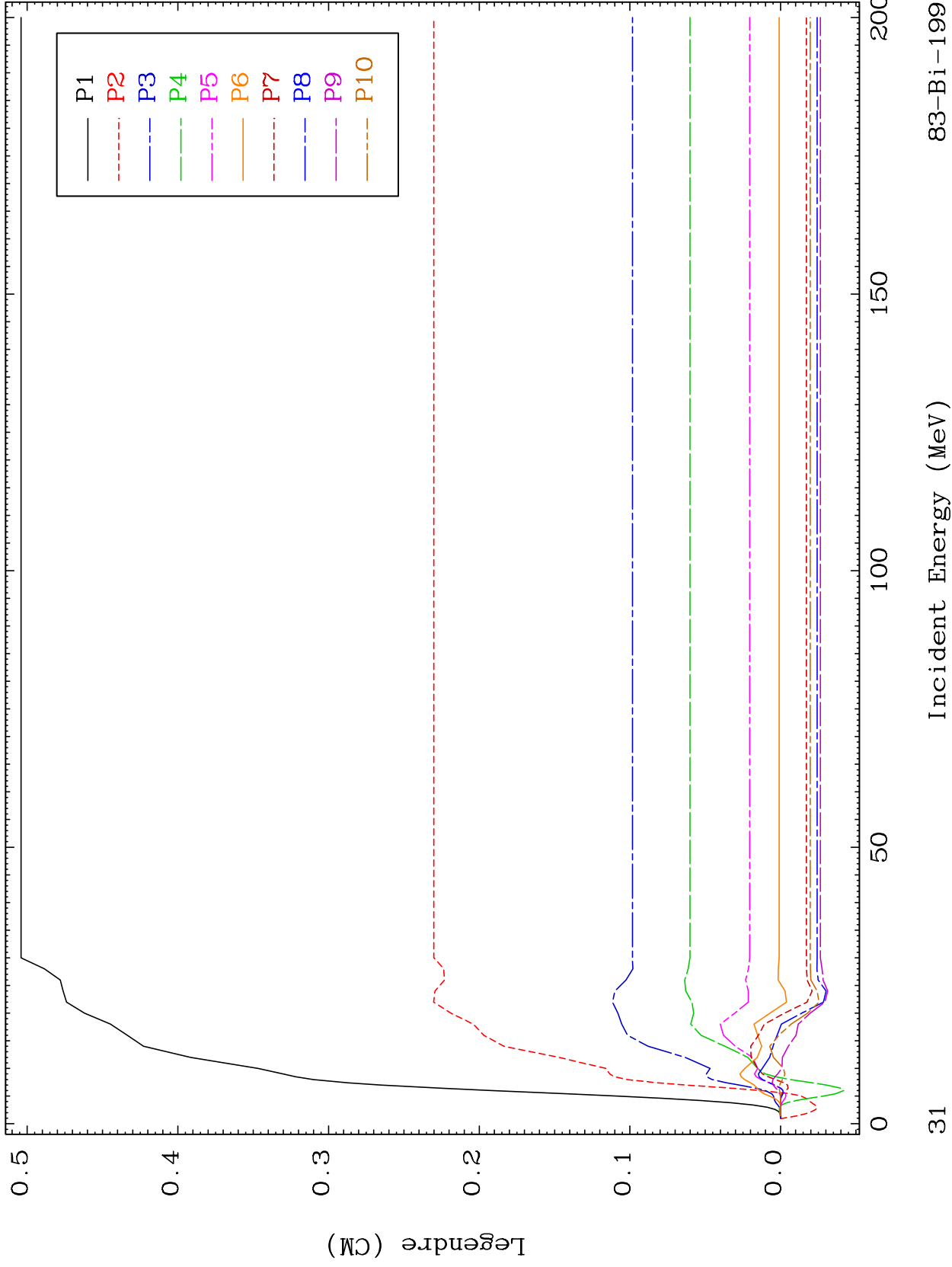
83-Bi-199



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83-Bi-199

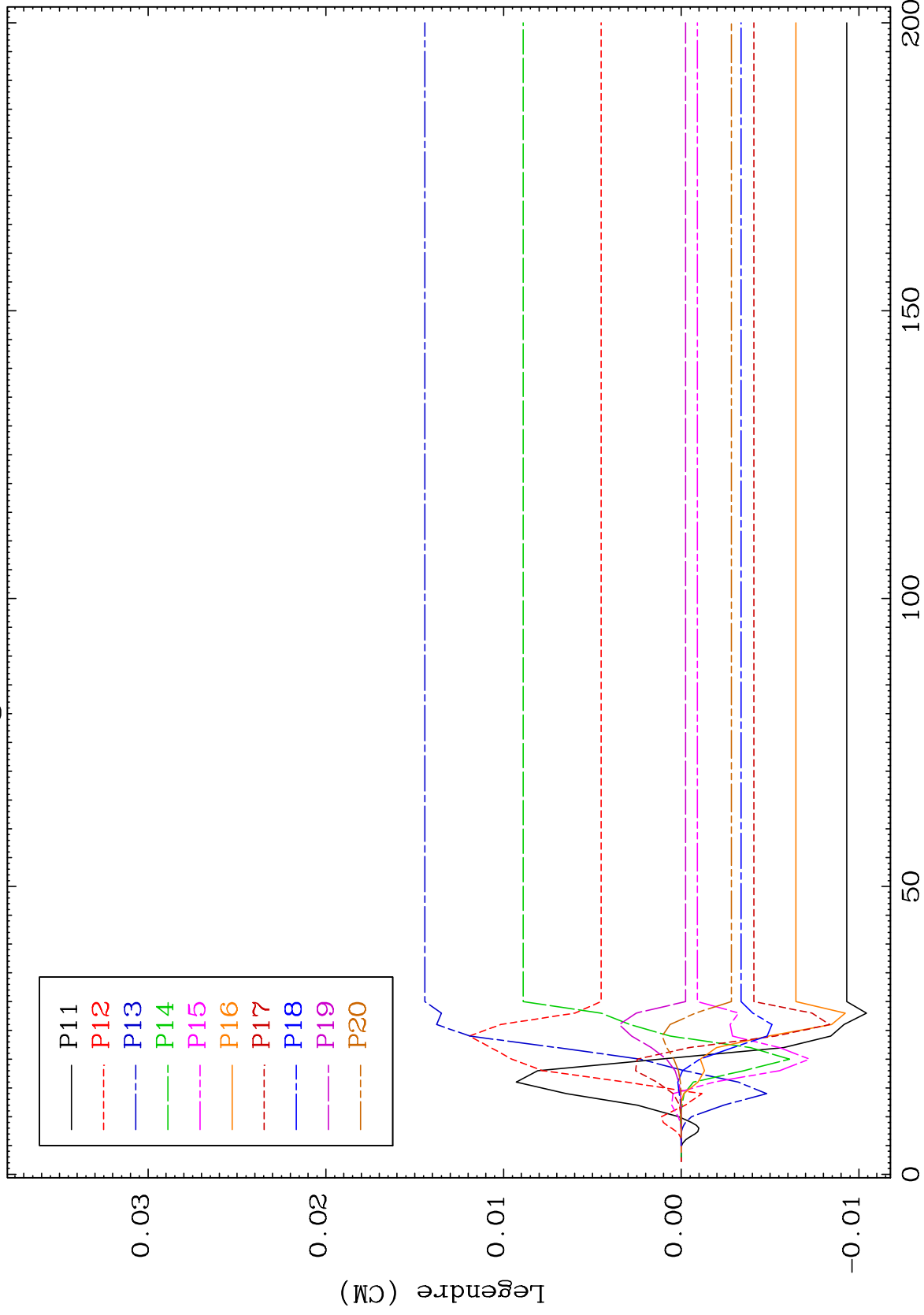




MAT 8295

913.0 keV (n,n') Level
Legendre Coefficients

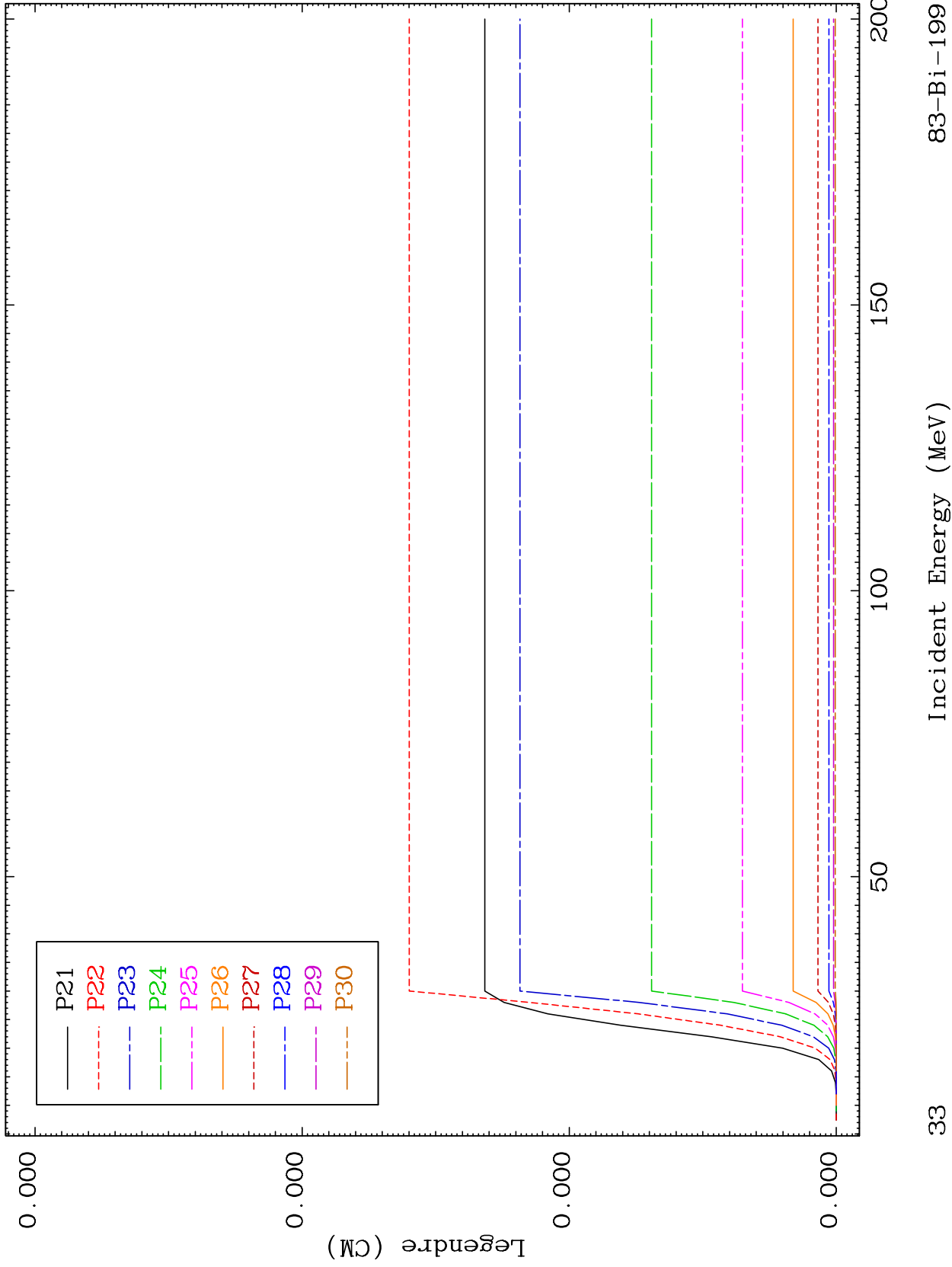
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32

Incident Energy (MeV)

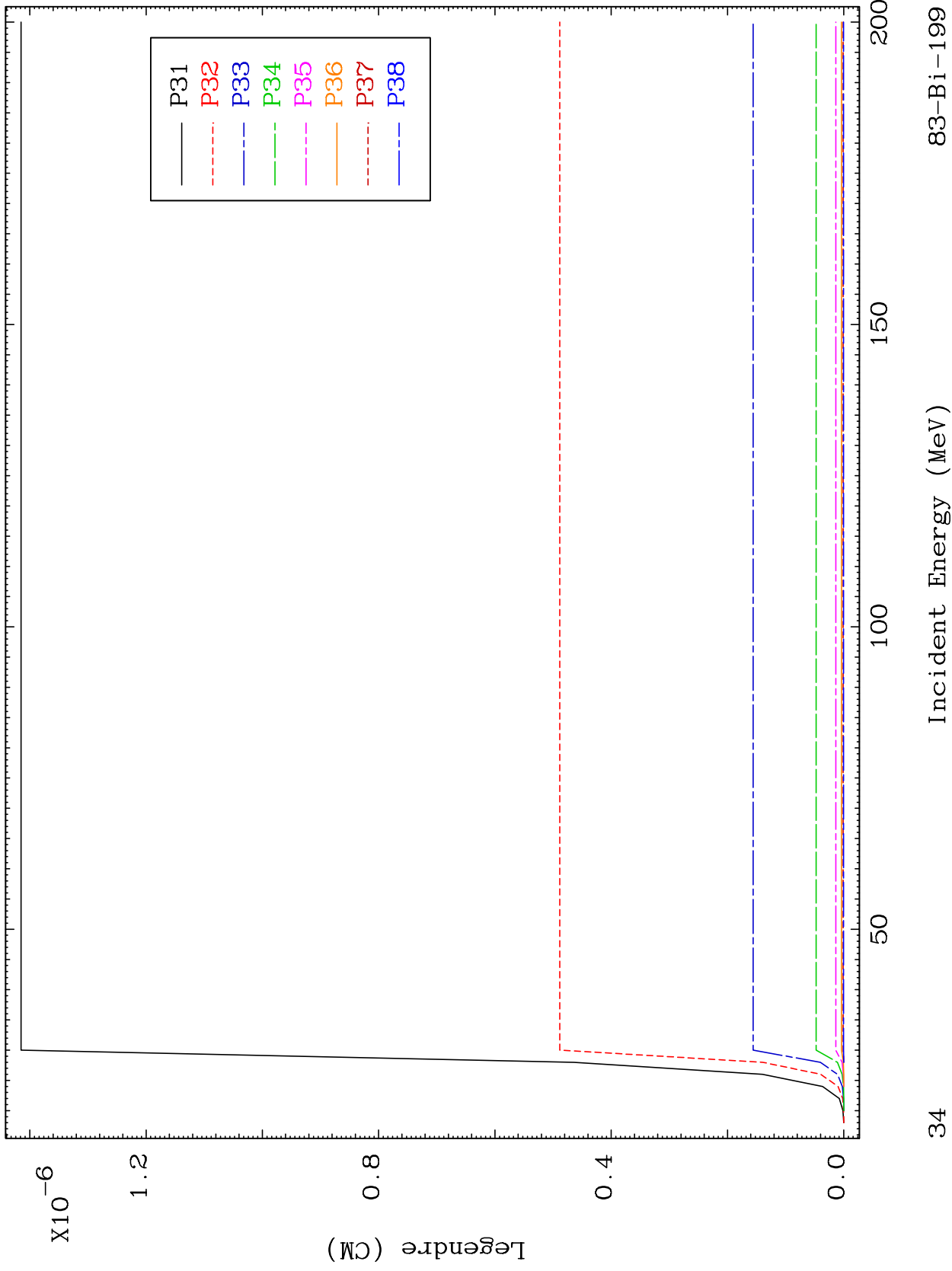
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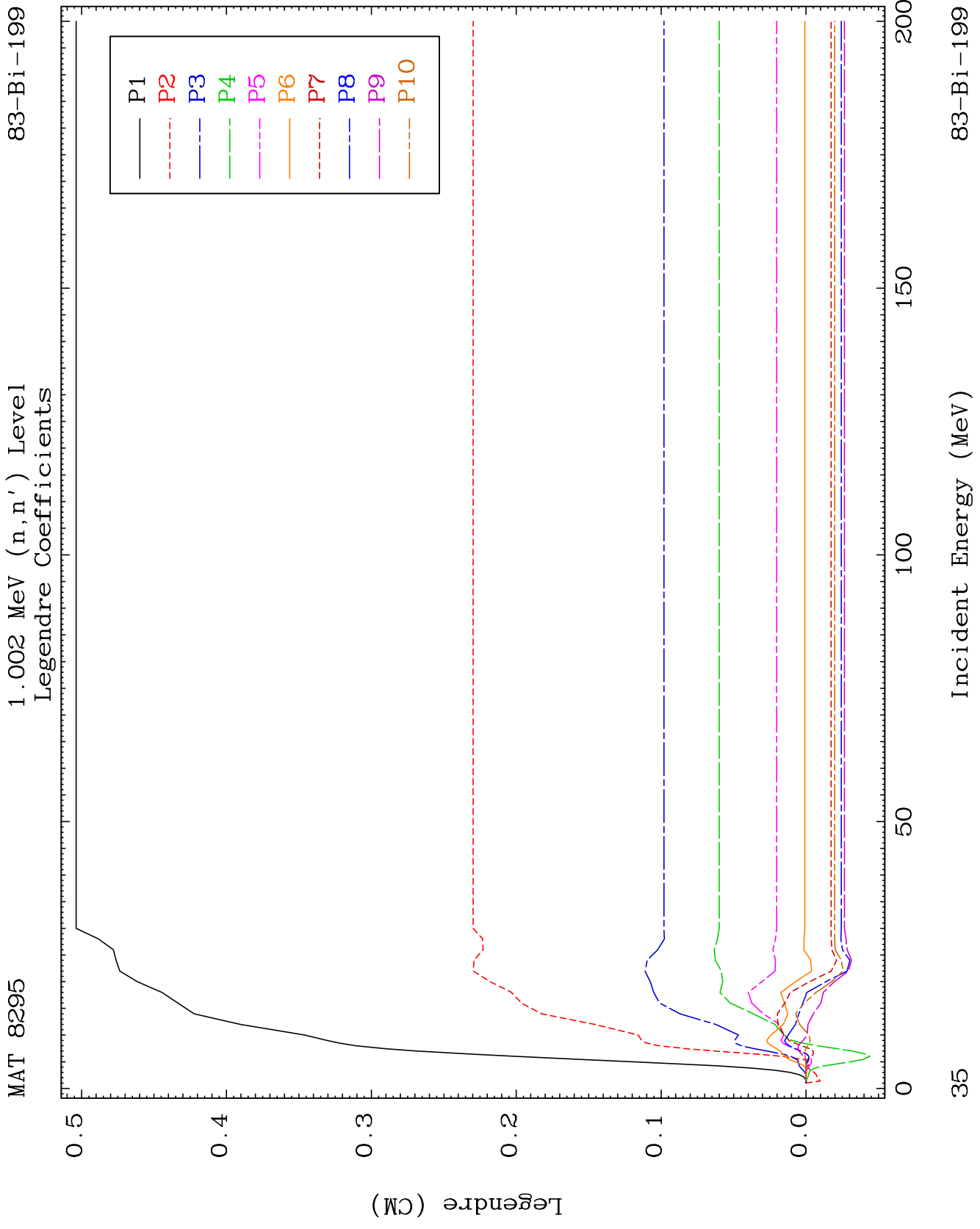
MAT 8295

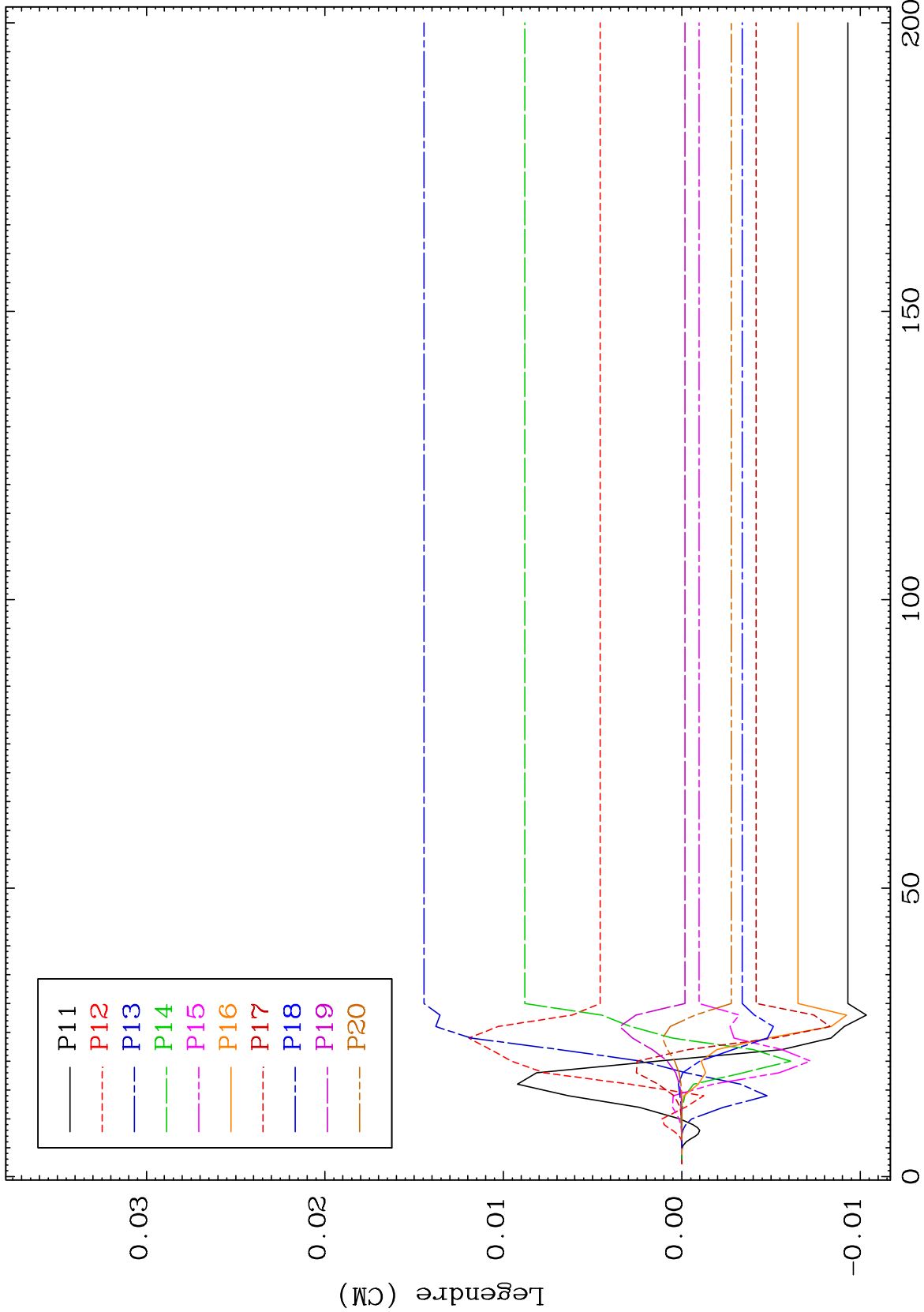
913.0 keV (n,n') Level
Legendre Coefficients

83-Bi-199



34

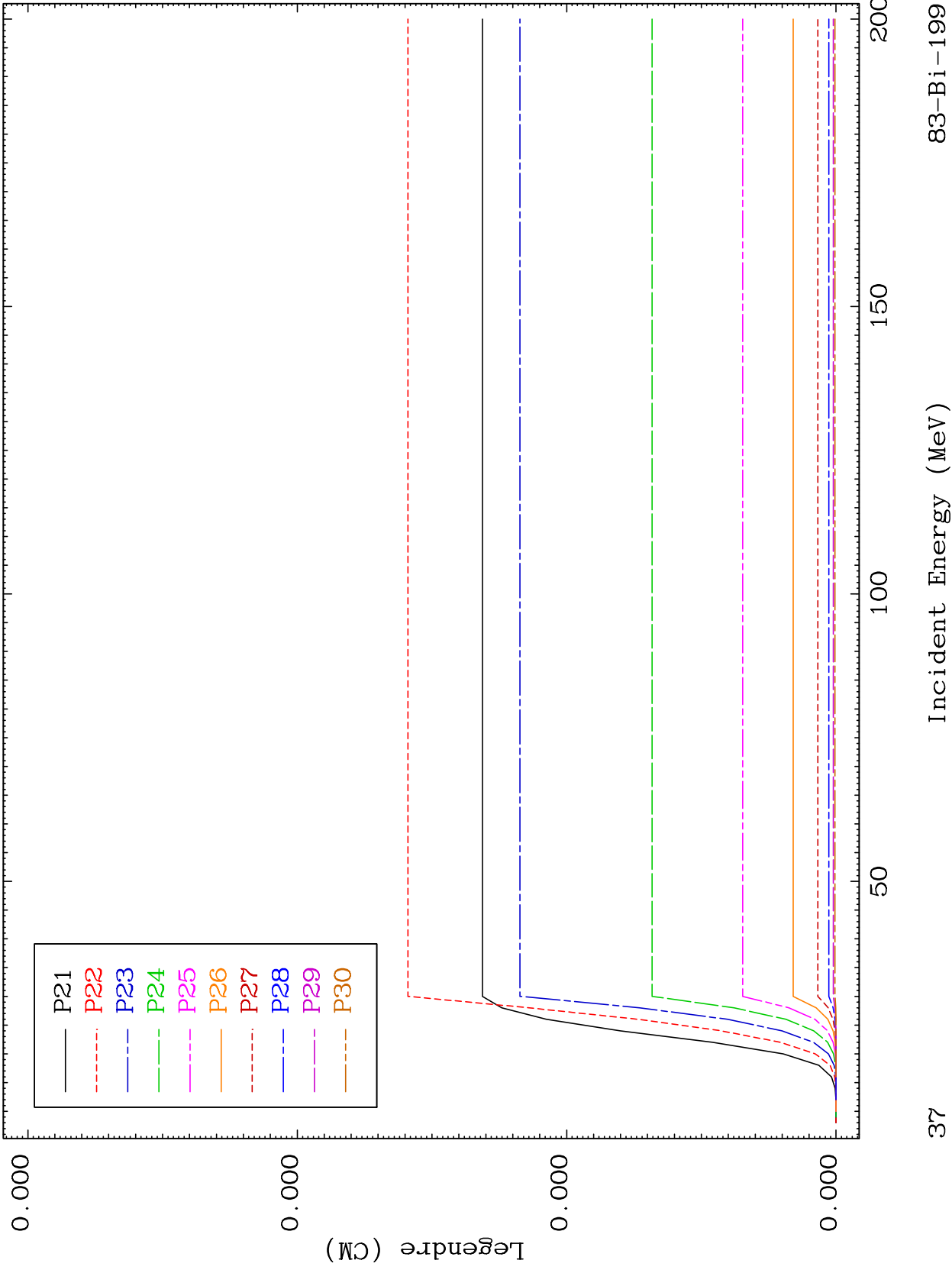




MAT 8295

1.002 MeV (n,n') Level
Legendre Coefficients

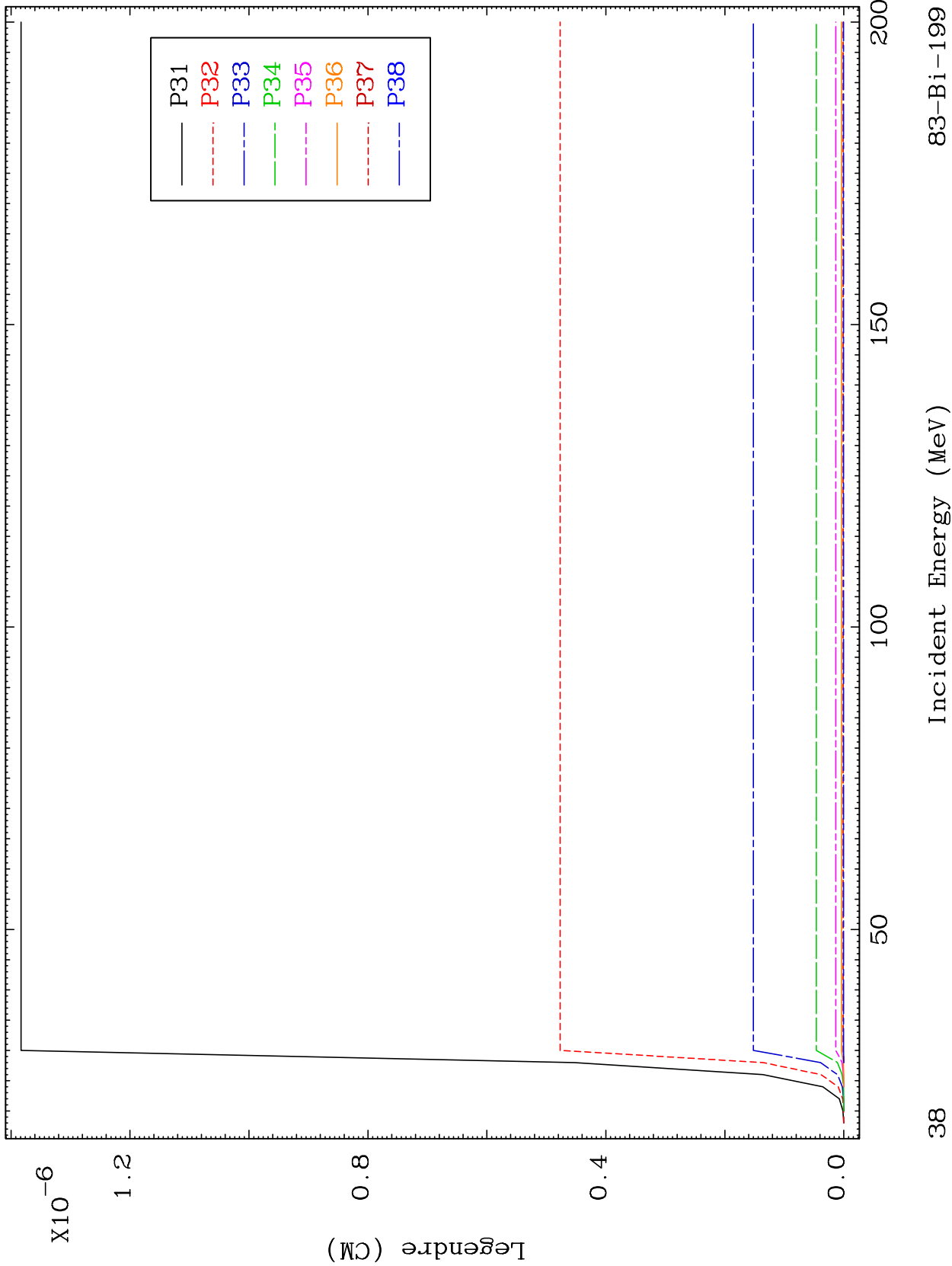
83-Bi-199



37

Incident Energy (MeV)

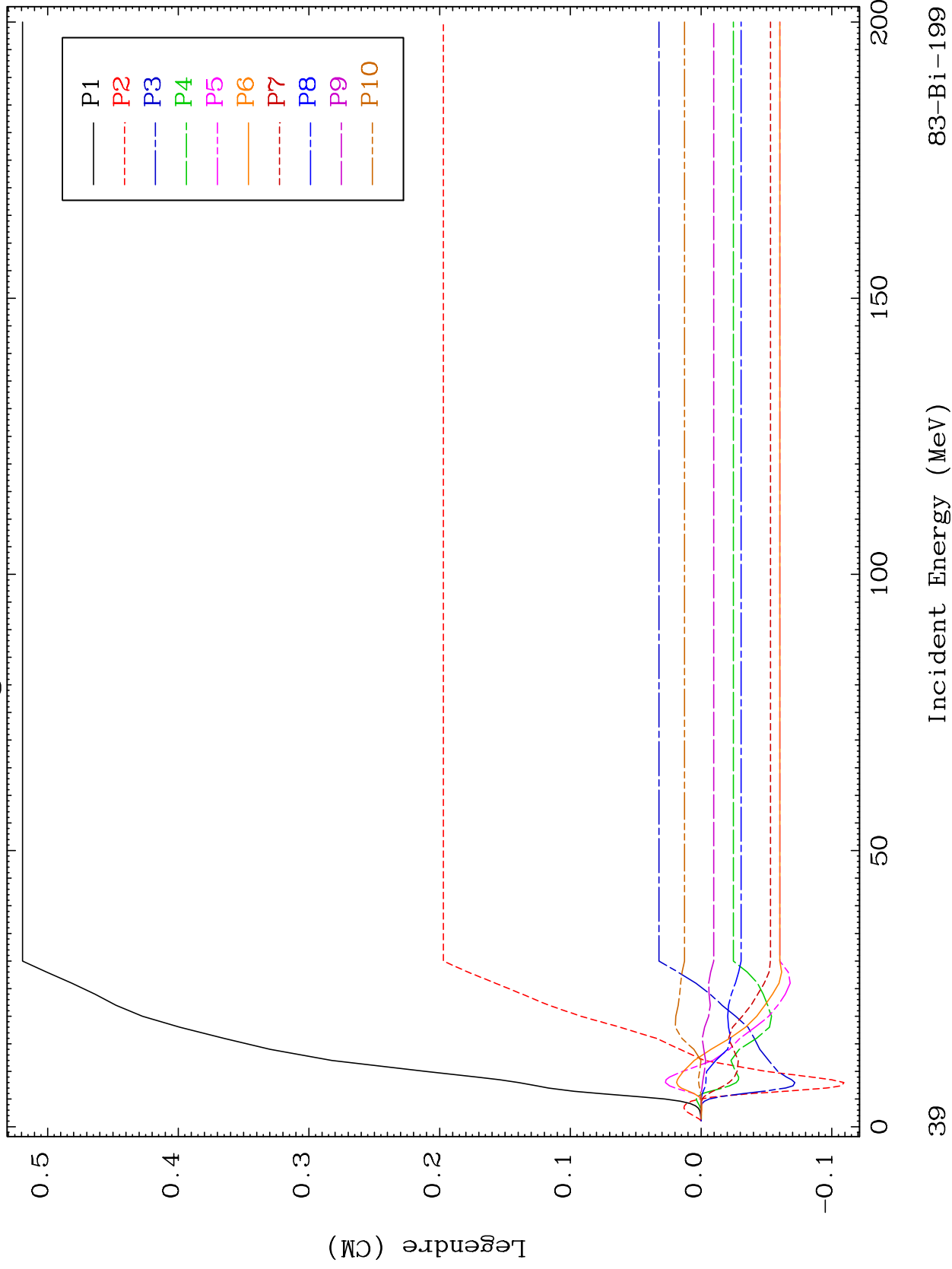
83-Bi-199



MAT 8295

1.034 MeV (n,n') Level
Legendre Coefficients

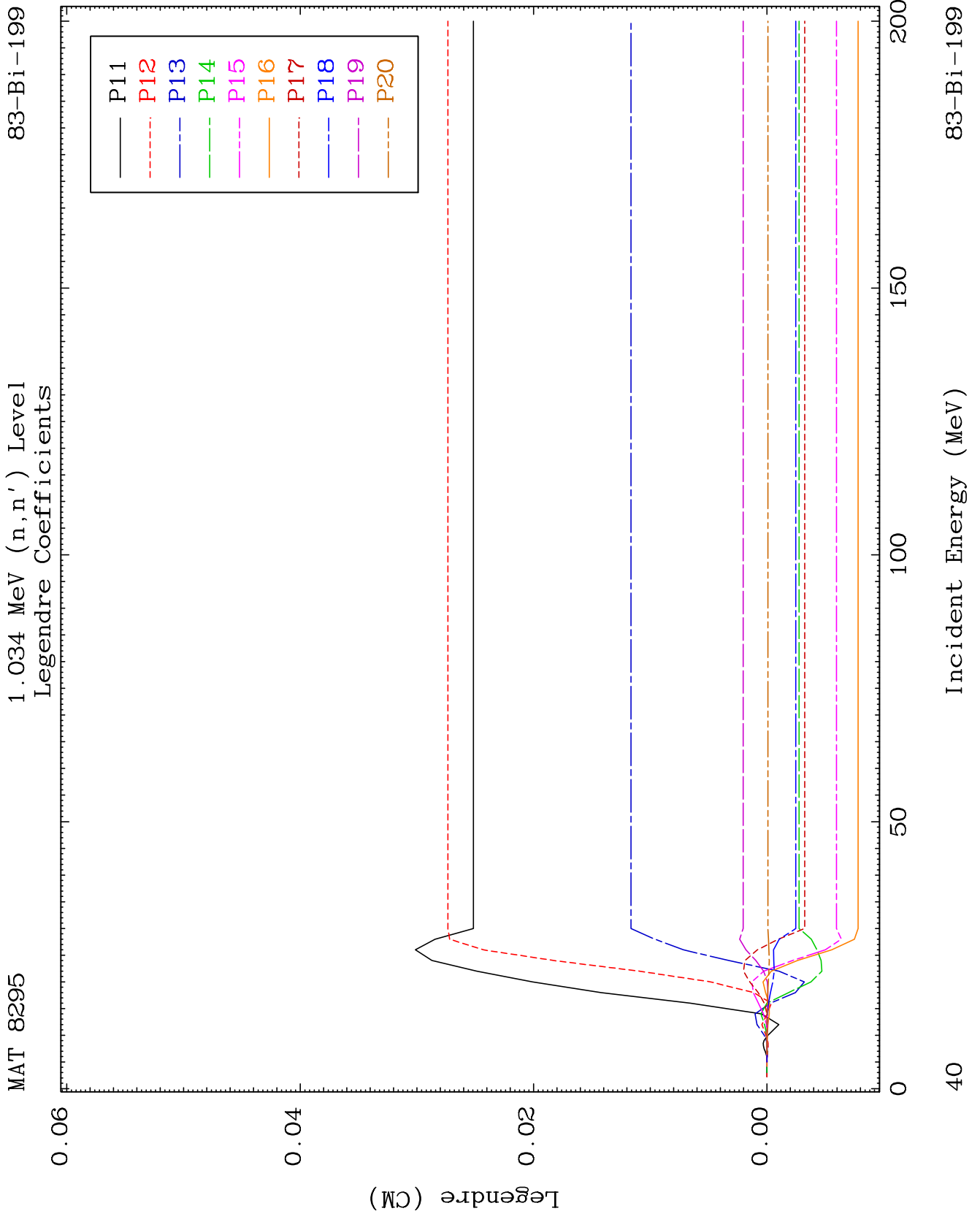
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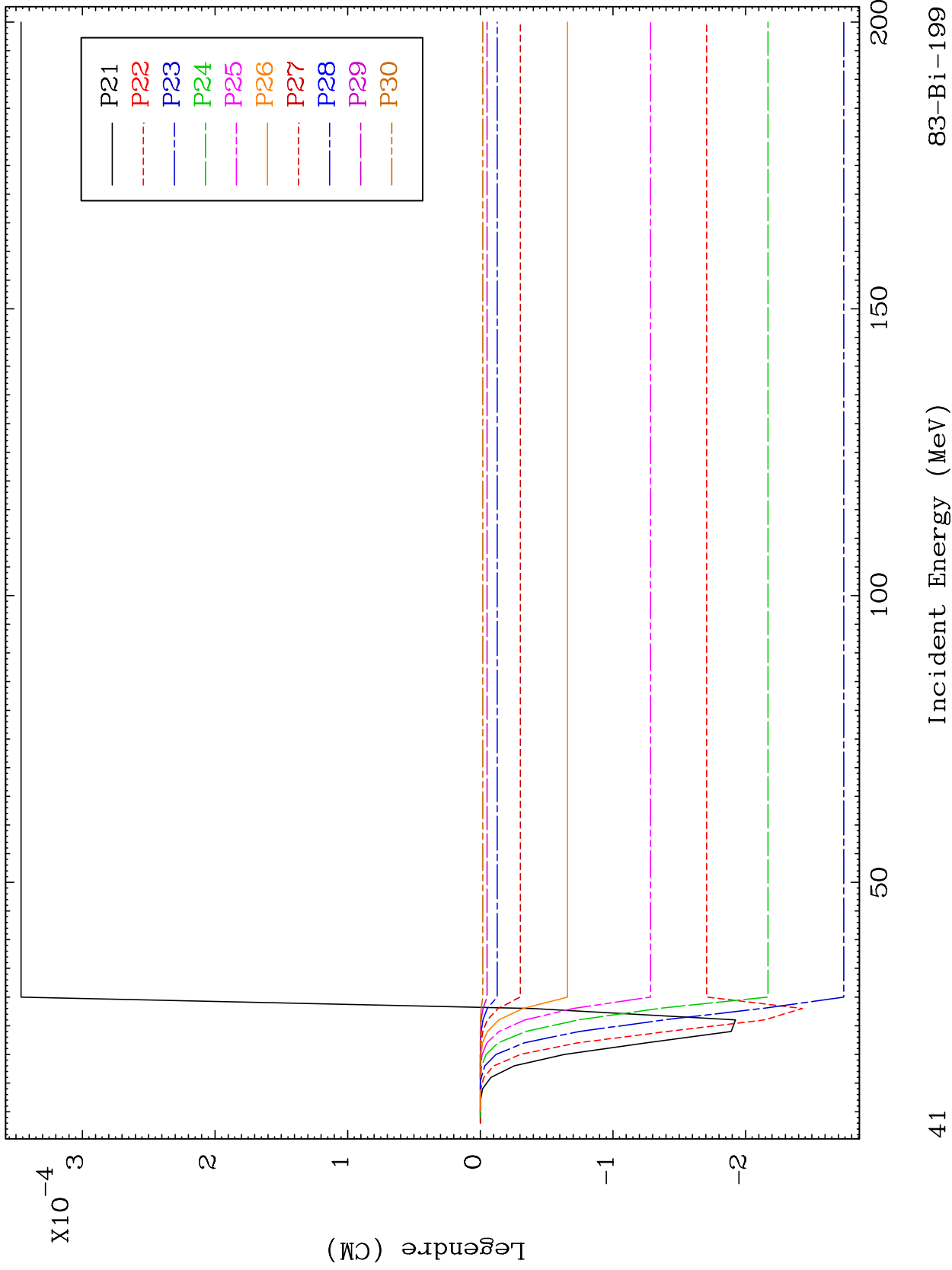


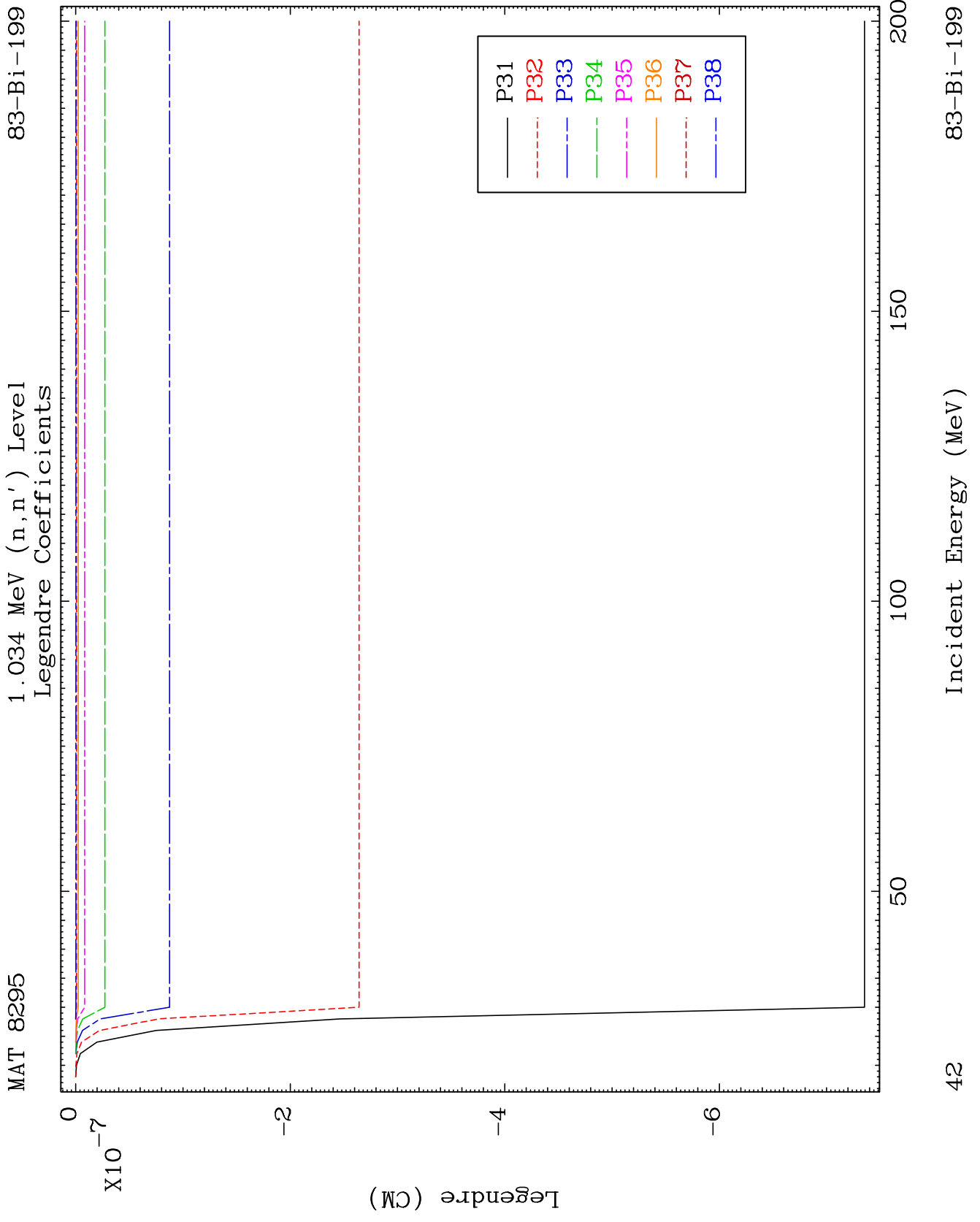
39

Incident Energy (MeV)

83-Bi-199



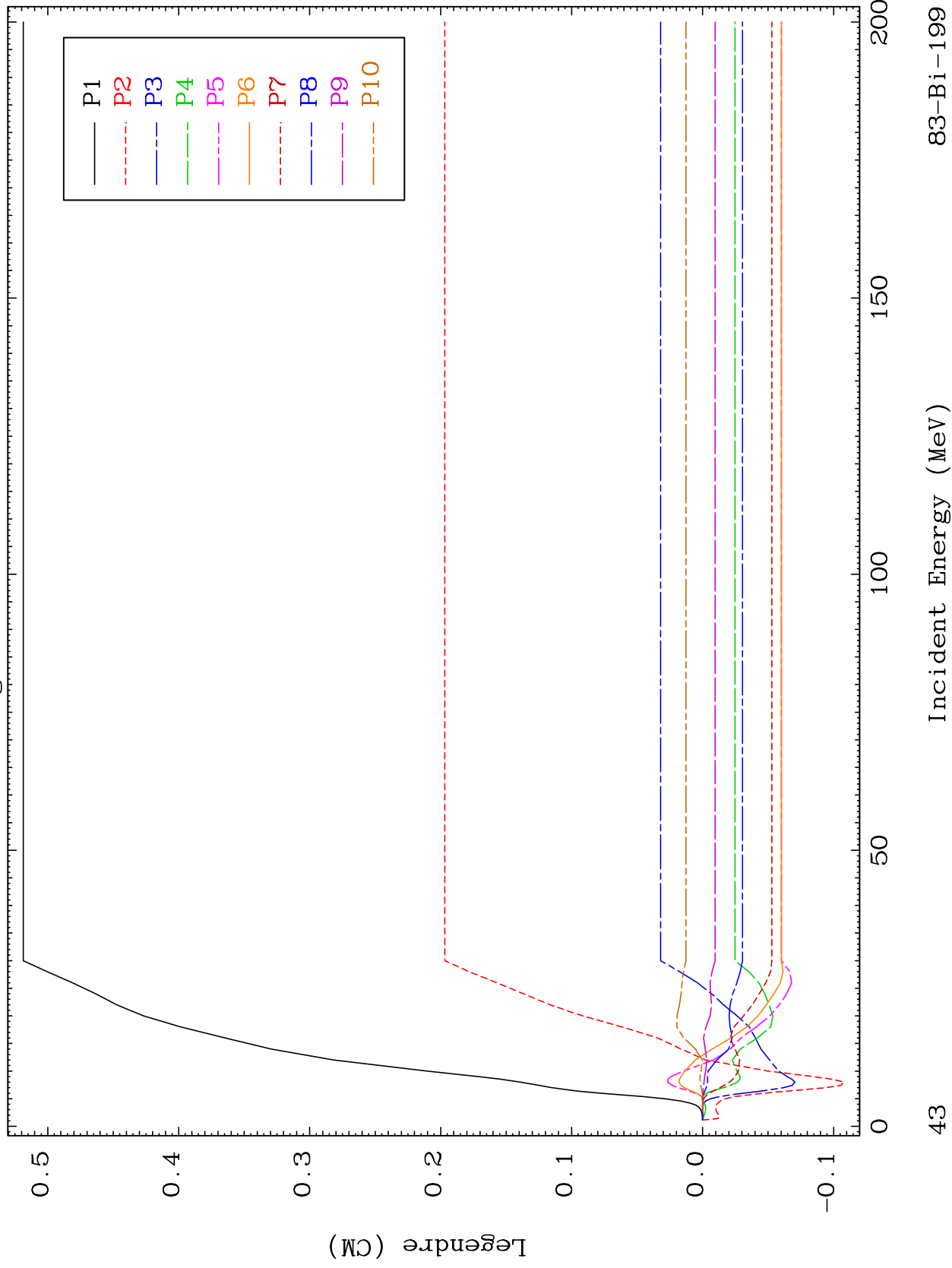




MAT 8295

1.119 MeV (n,n') Level
Legendre Coefficients

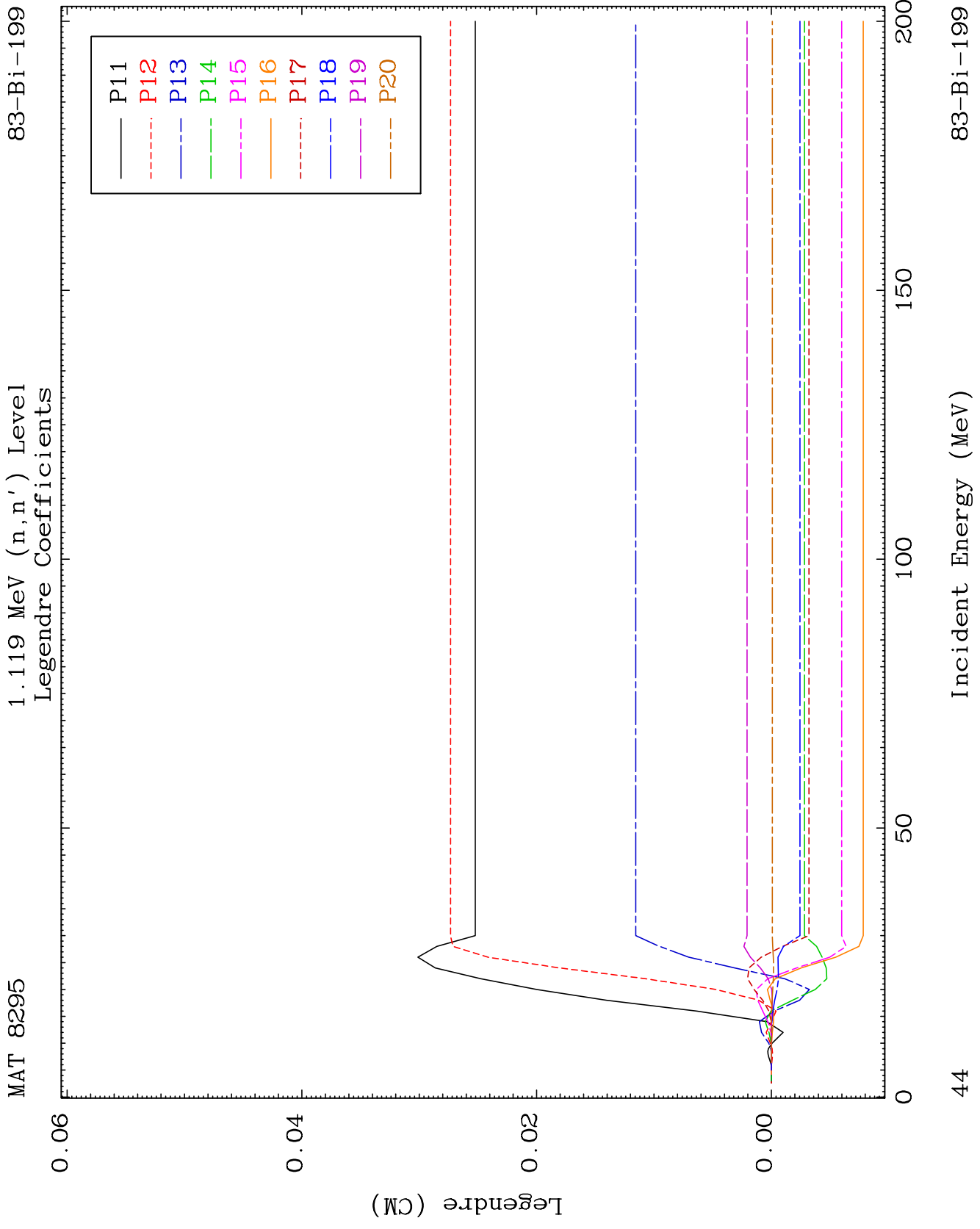
83-Bi-199



83-Bi-199

Incident Energy (MeV)

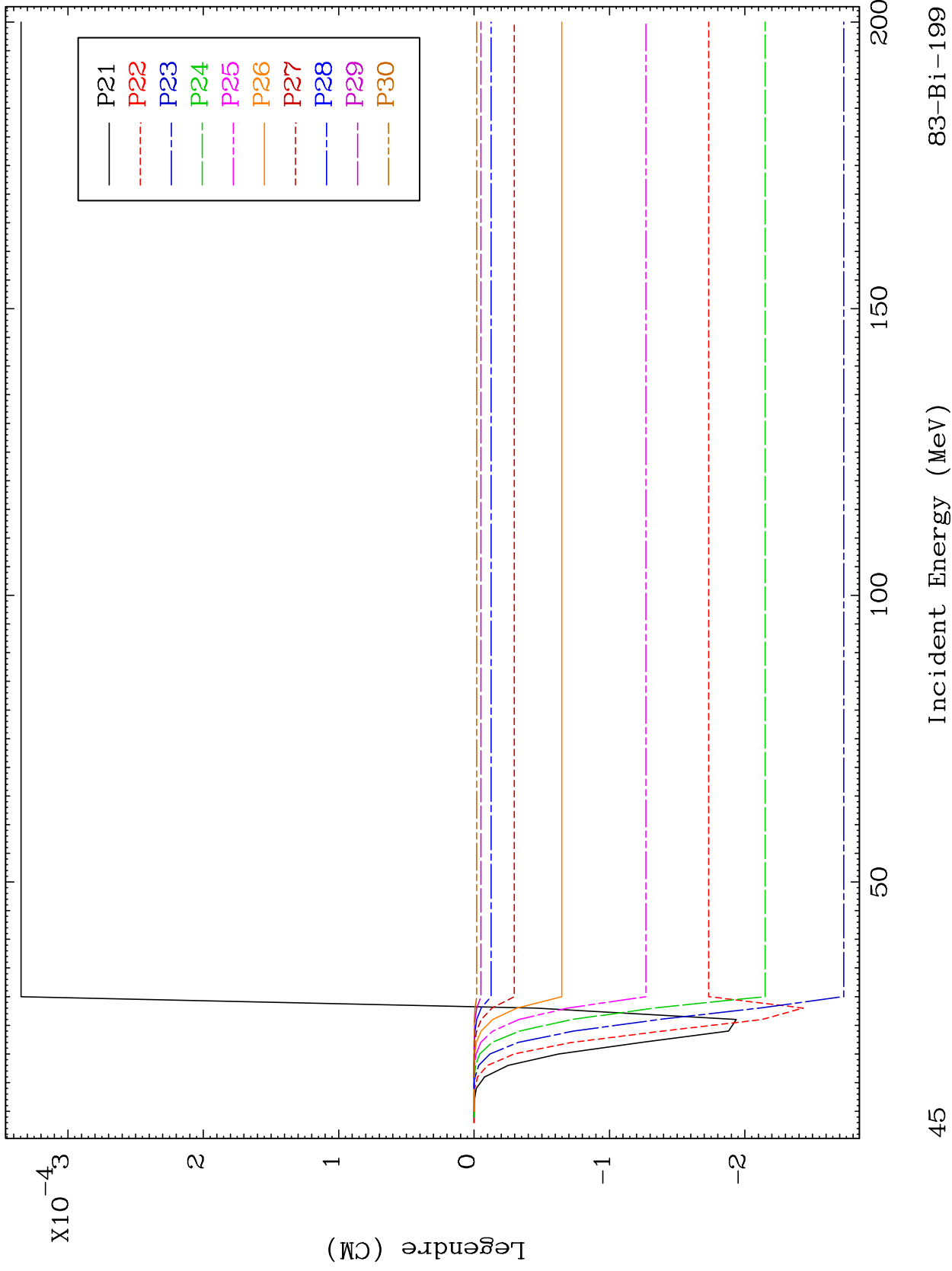
43



MAT 8295

1.119 MeV (n,n') Level
Legendre Coefficients

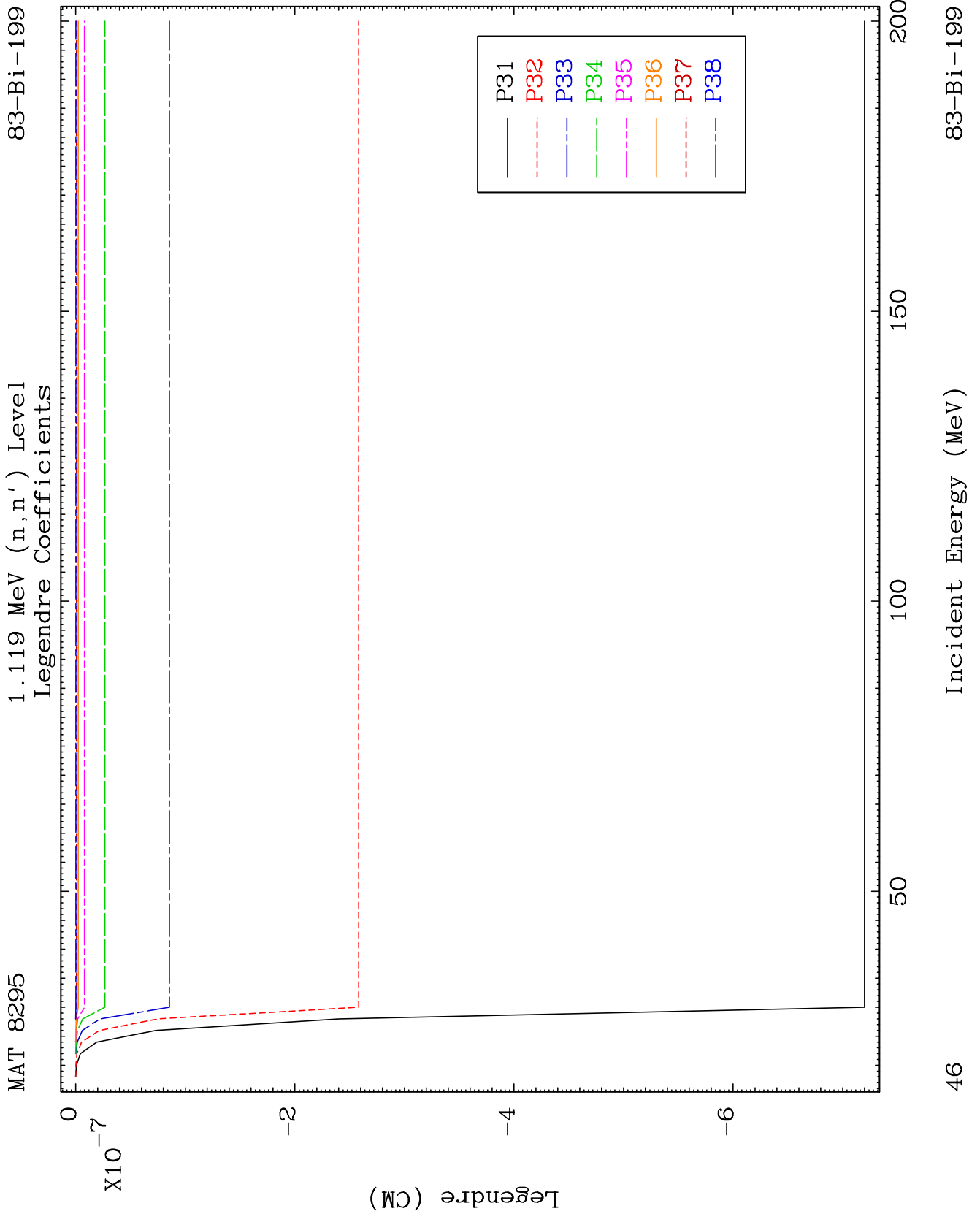
83-Bi-199



45

Incident Energy (MeV)

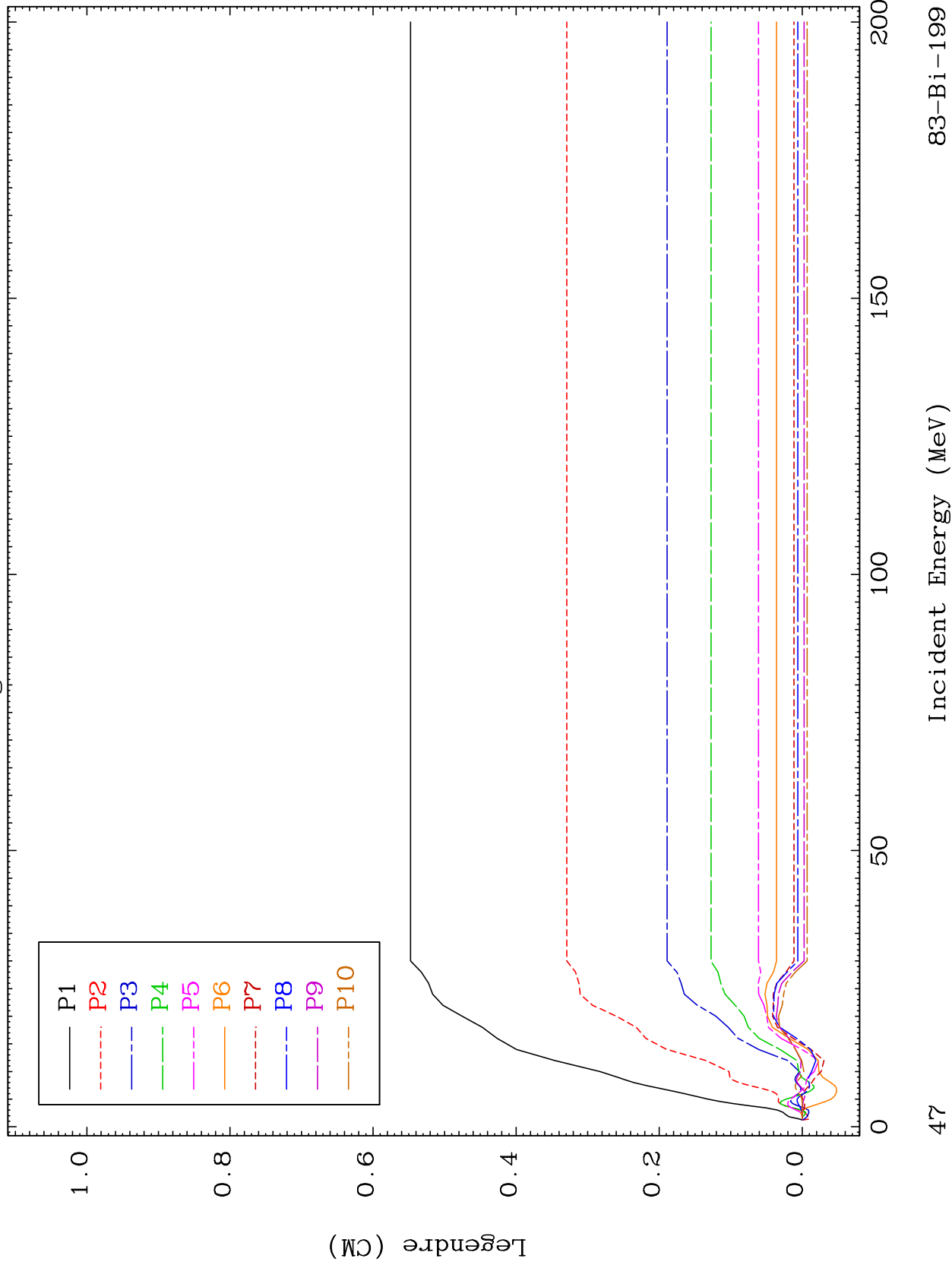
83-Bi-199



MAT 8295

1.197 MeV (n,n') Level
Legendre Coefficients

83-Bi-199



47

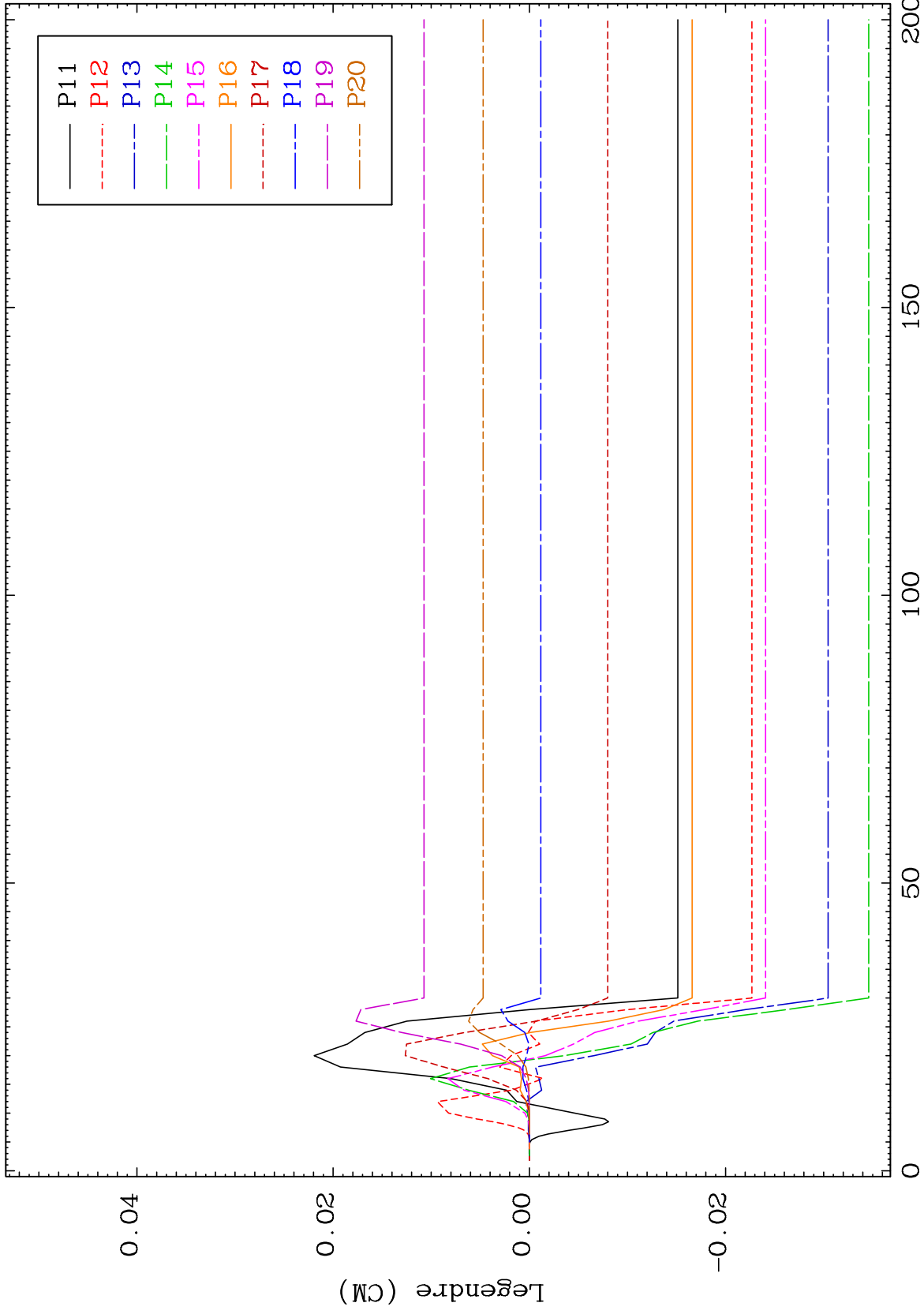
Incident Energy (MeV)

83-Bi-199

MAT 8295

1.197 MeV (n,n') Level
Legendre Coefficients

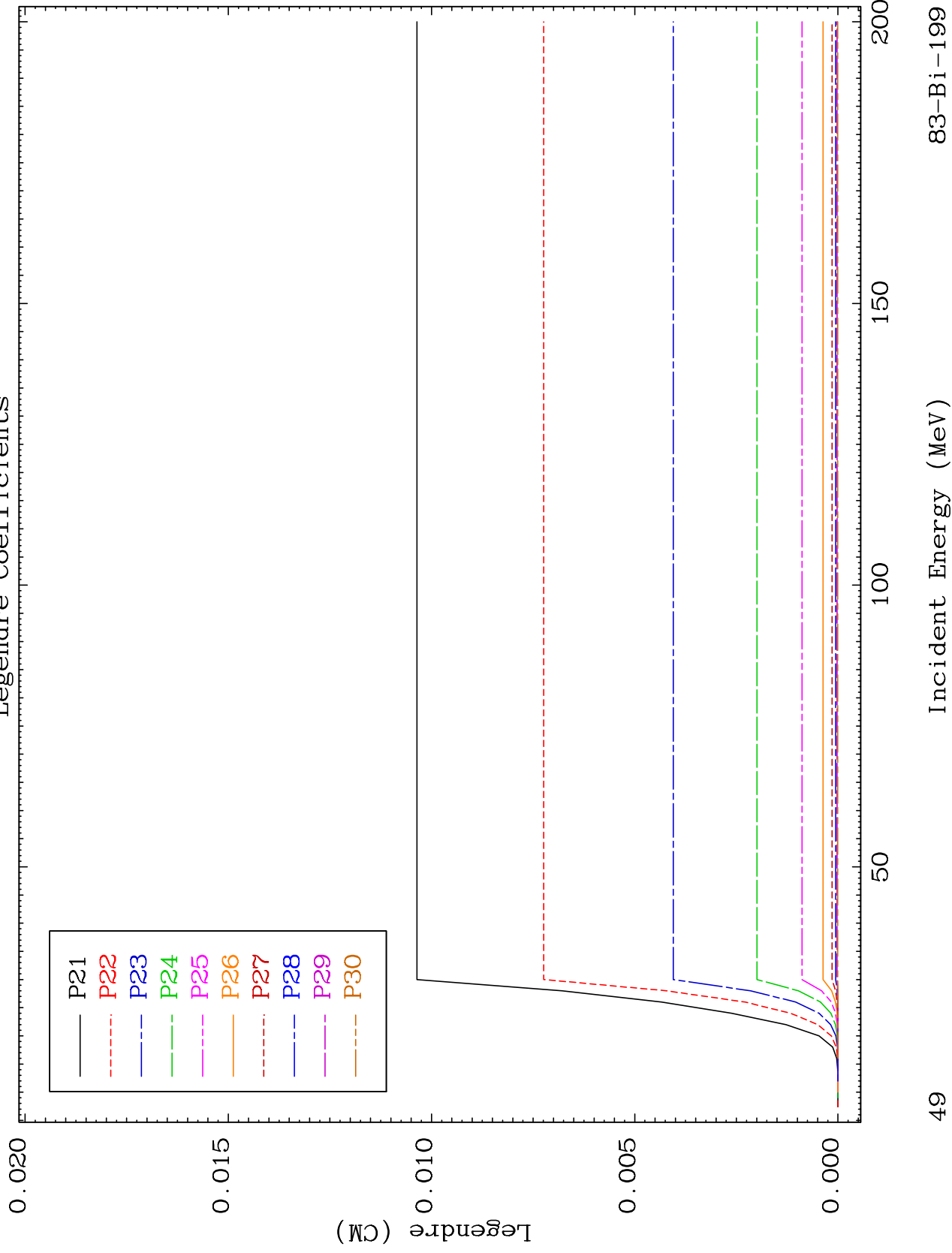
83-Bi-199



48

Incident Energy (MeV)

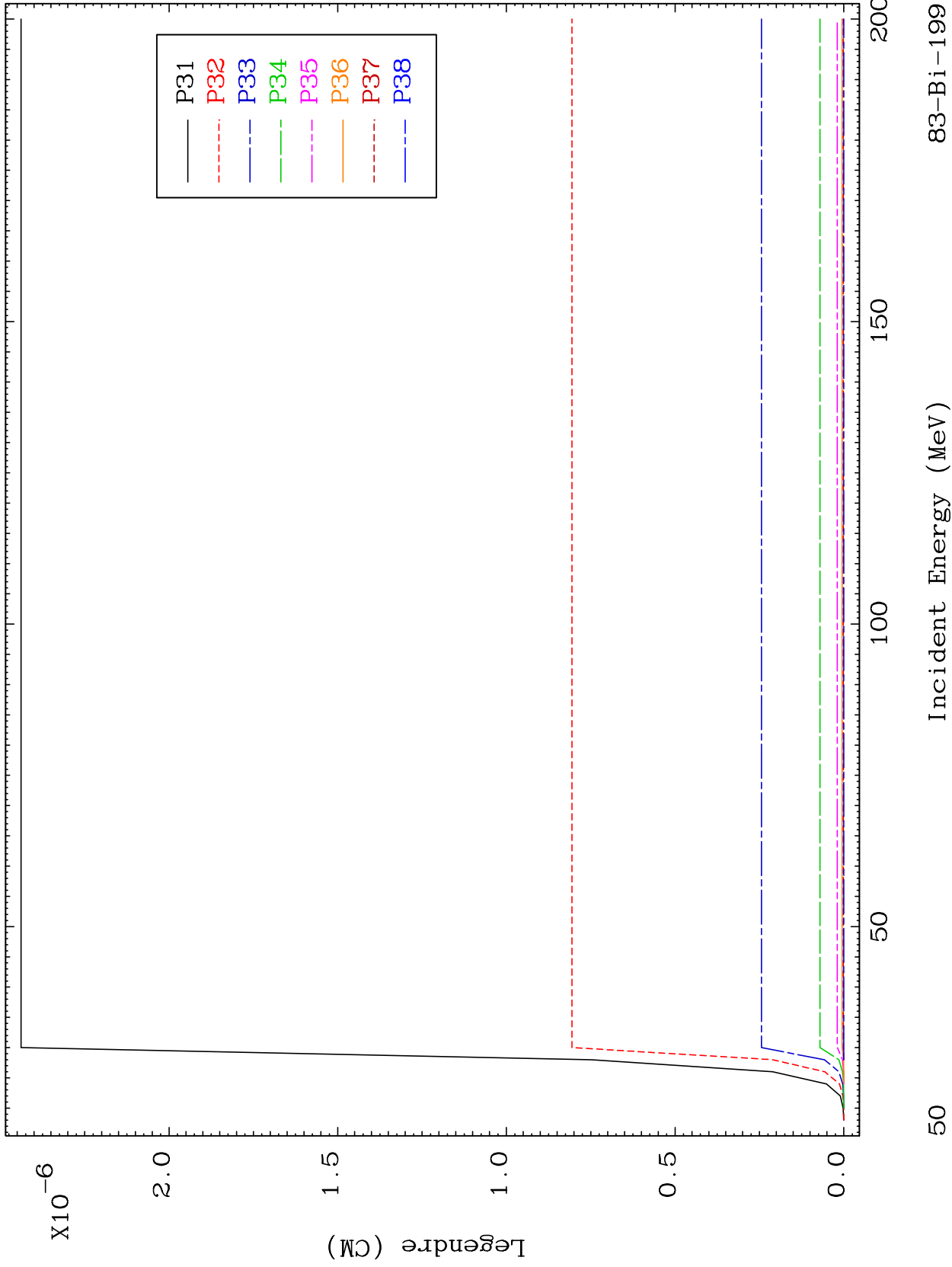
83-Bi-199

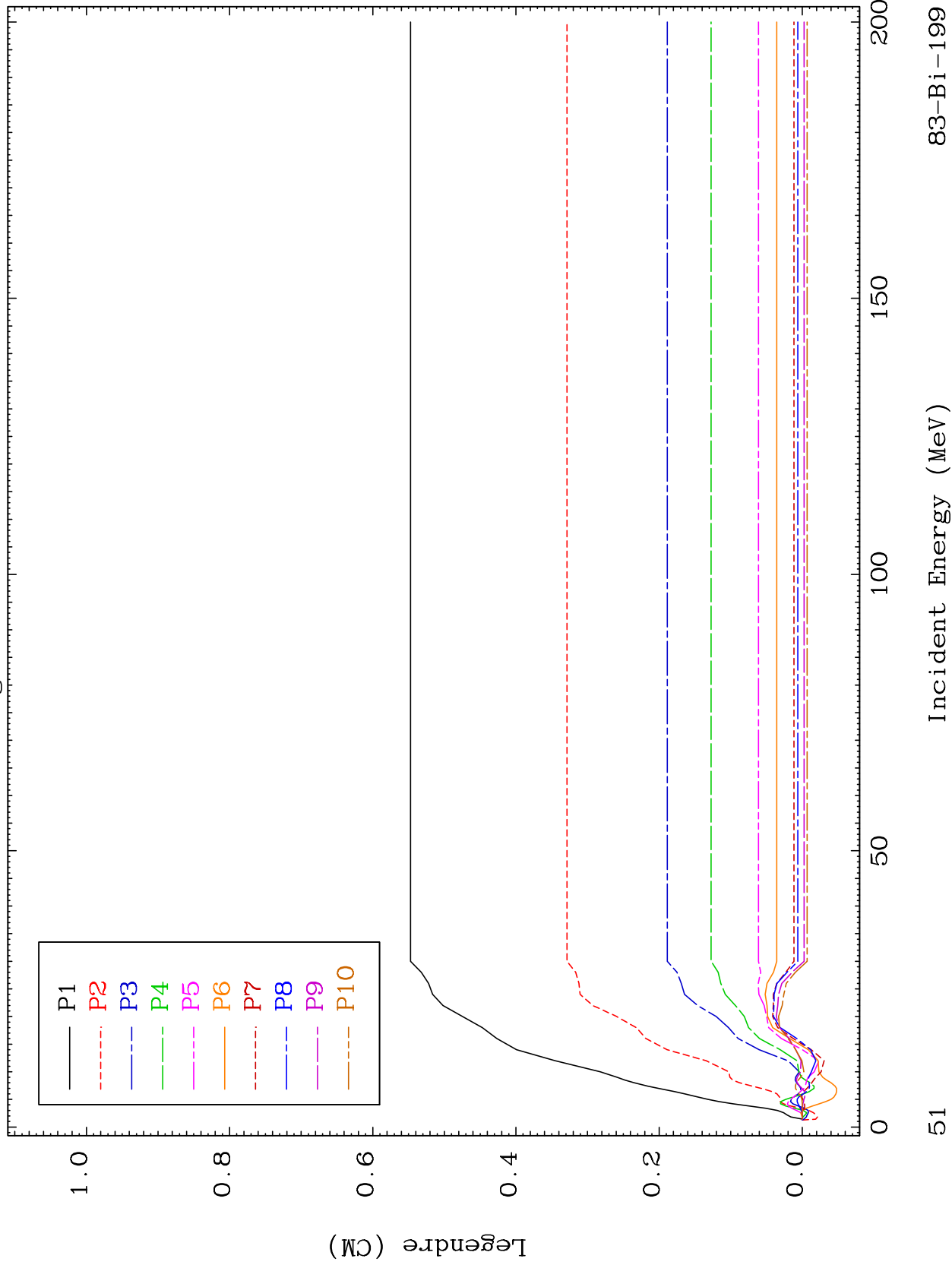


MAT 8295

1.197 MeV (n,n') Level
Legendre Coefficients

83-Bi-199

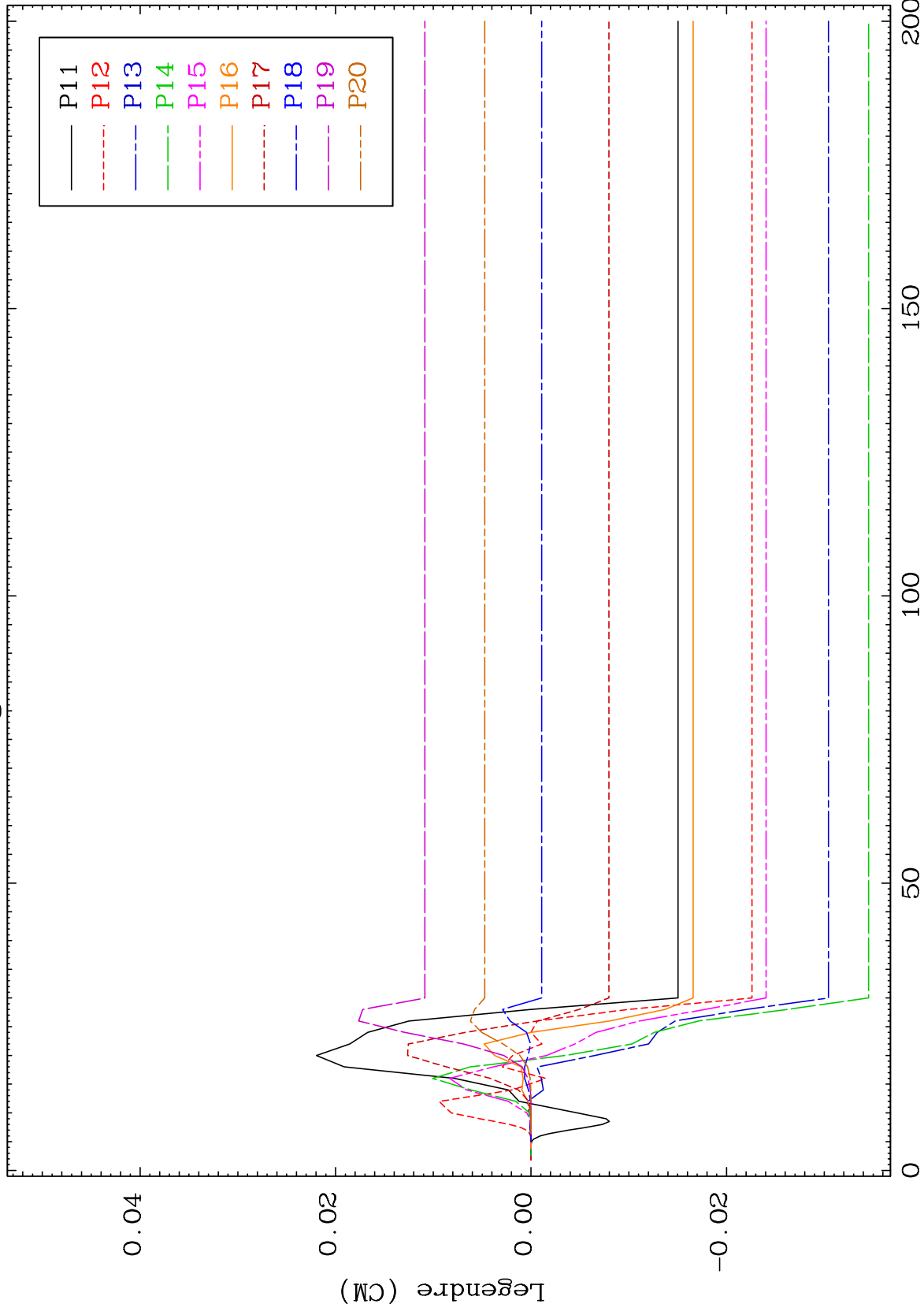




MAT 8295

1.248 MeV (n,n') Level
Legendre Coefficients

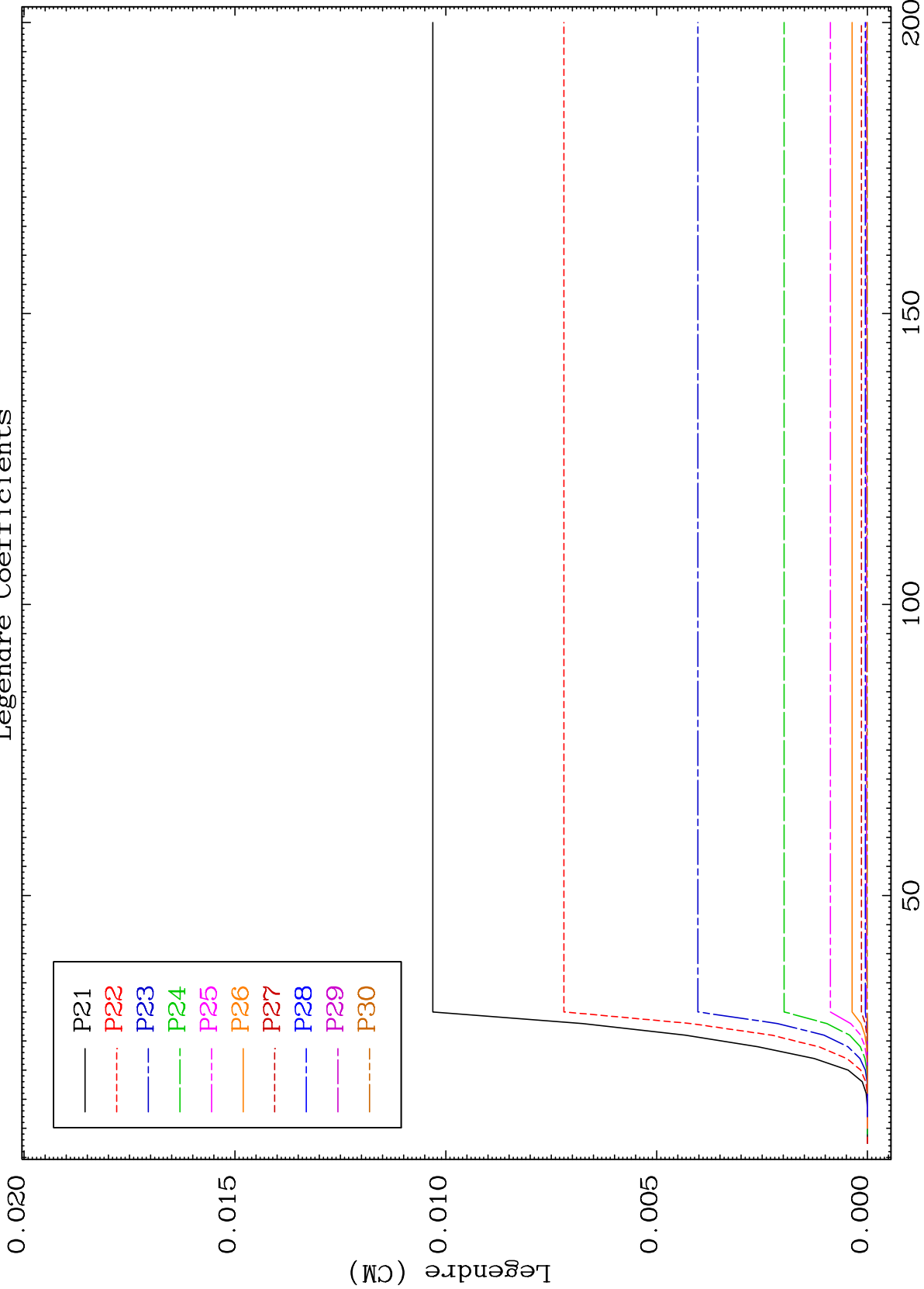
83-Bi-199



52

Incident Energy (MeV)

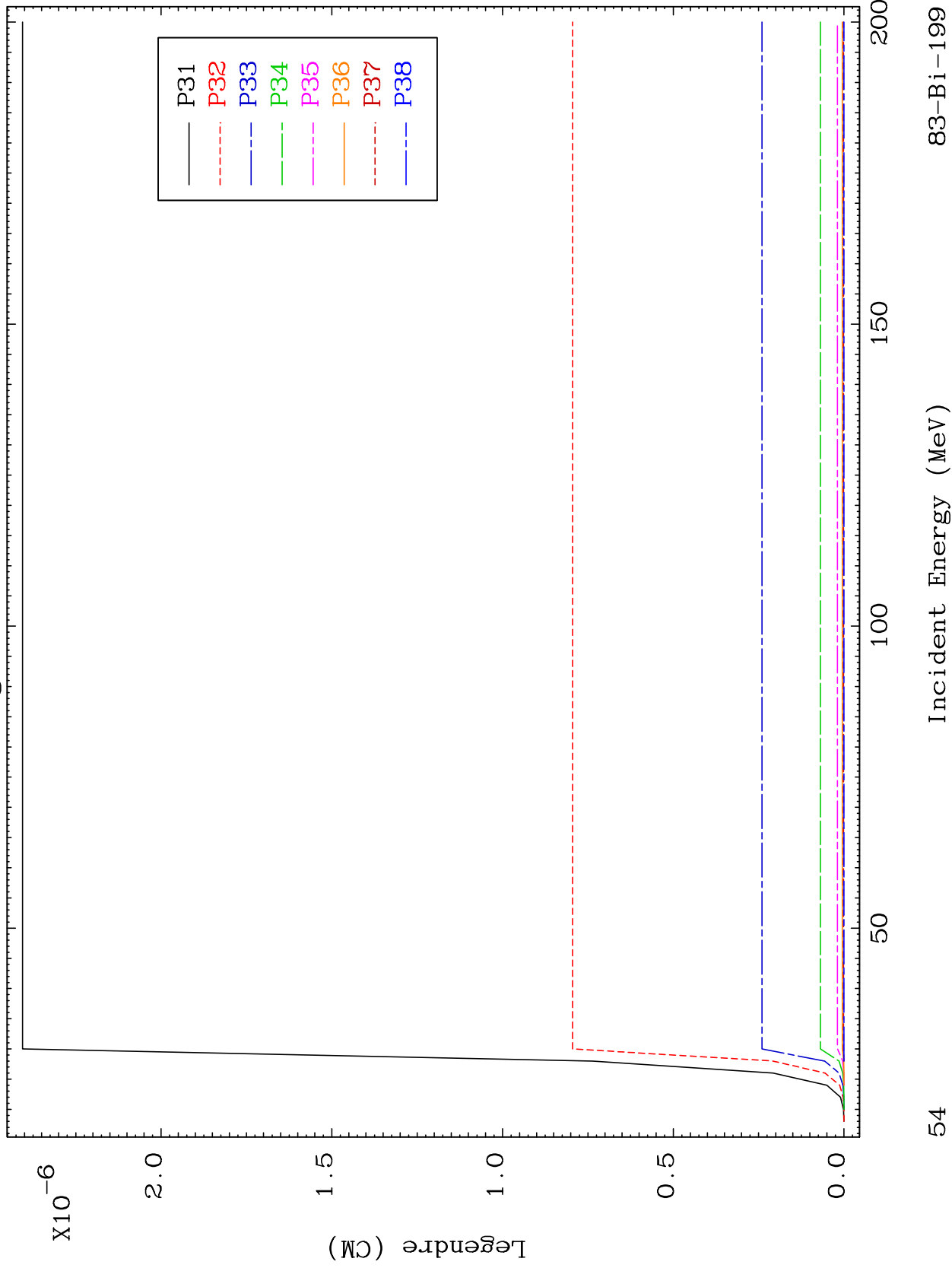
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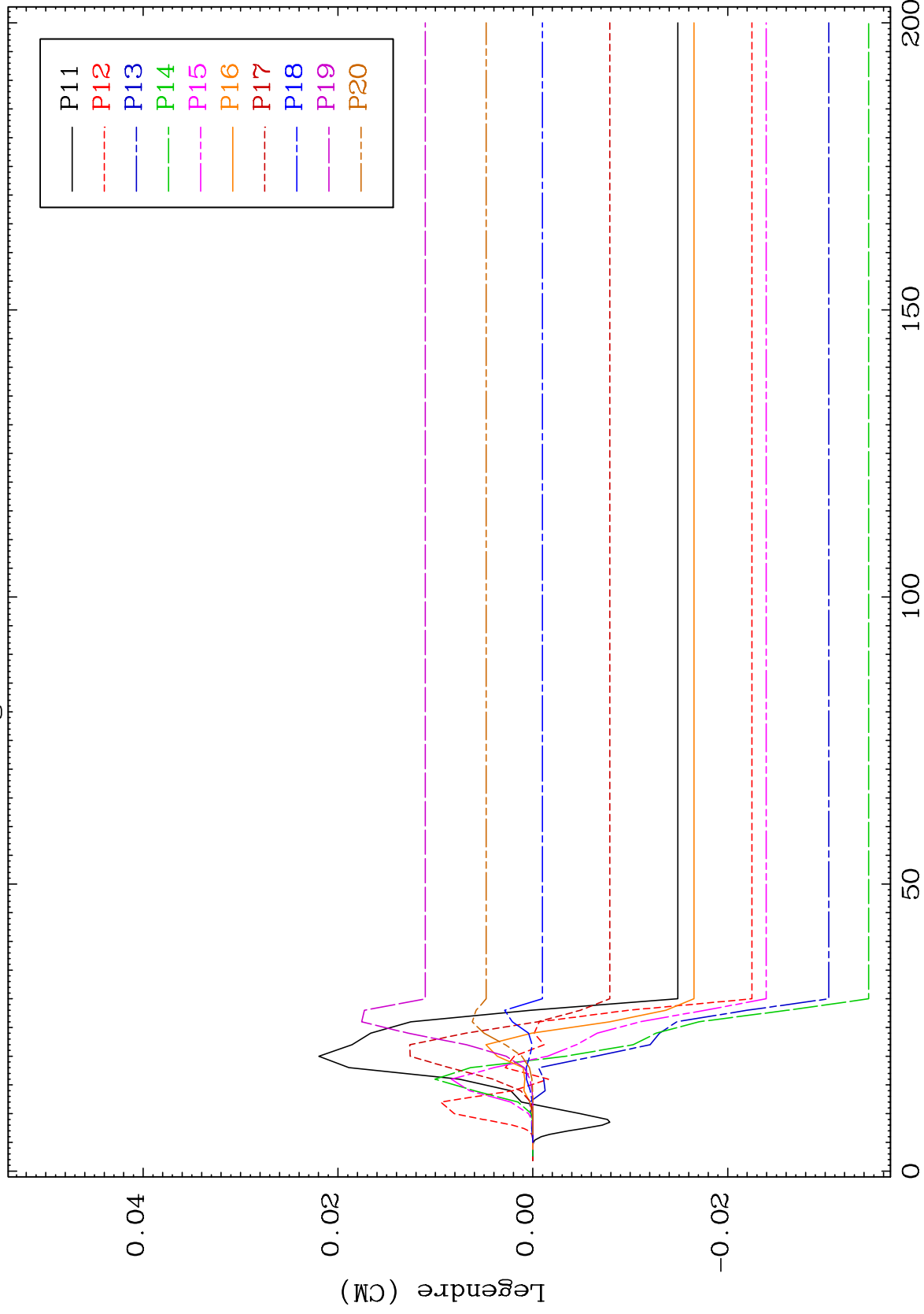
MAT 8295

1.248 MeV (n,n') Level
Legendre Coefficients

83-Bi-199



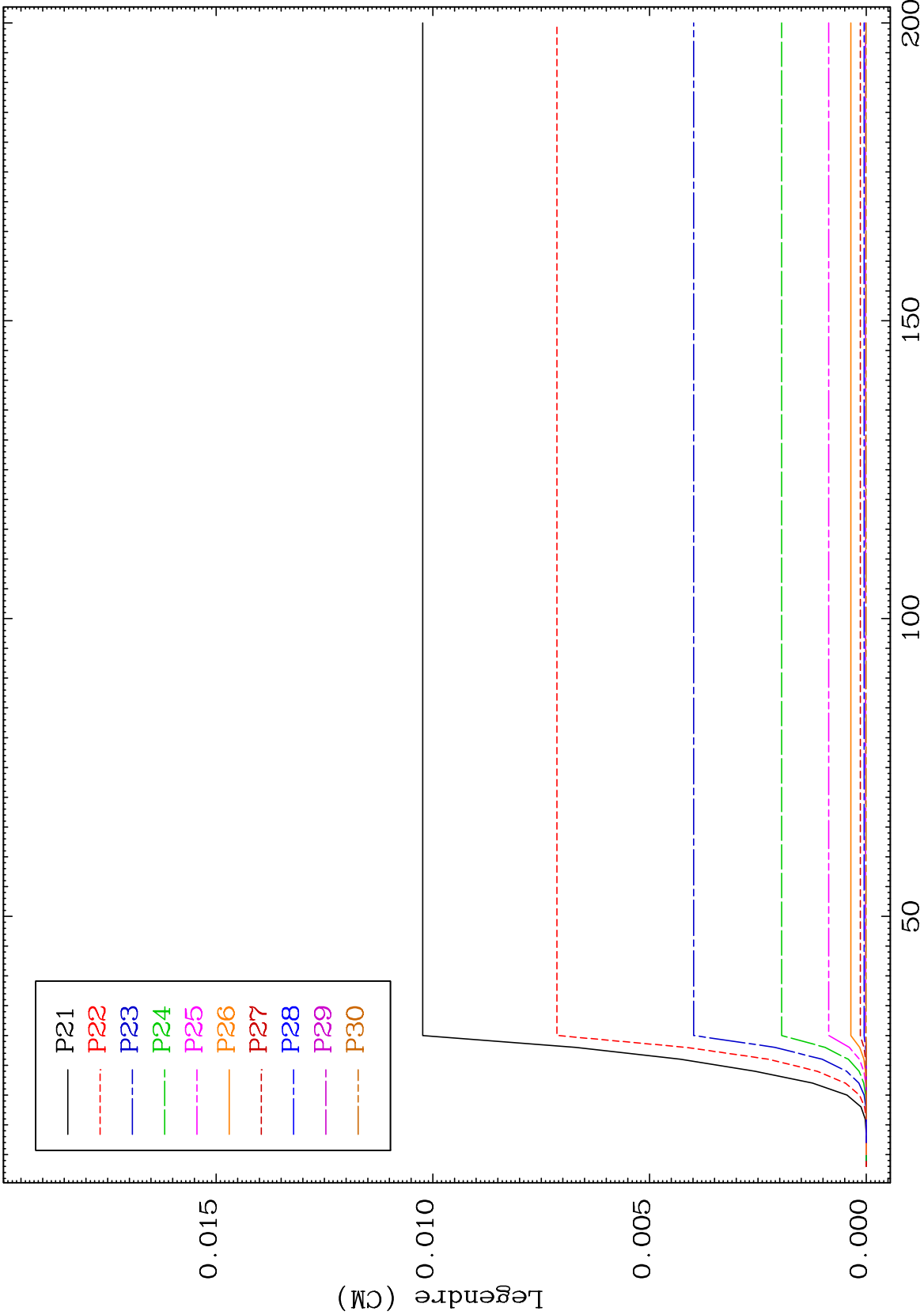
54



MAT 8295

1.321 MeV (n,n') Level
Legendre Coefficients

83-Bi-199



57

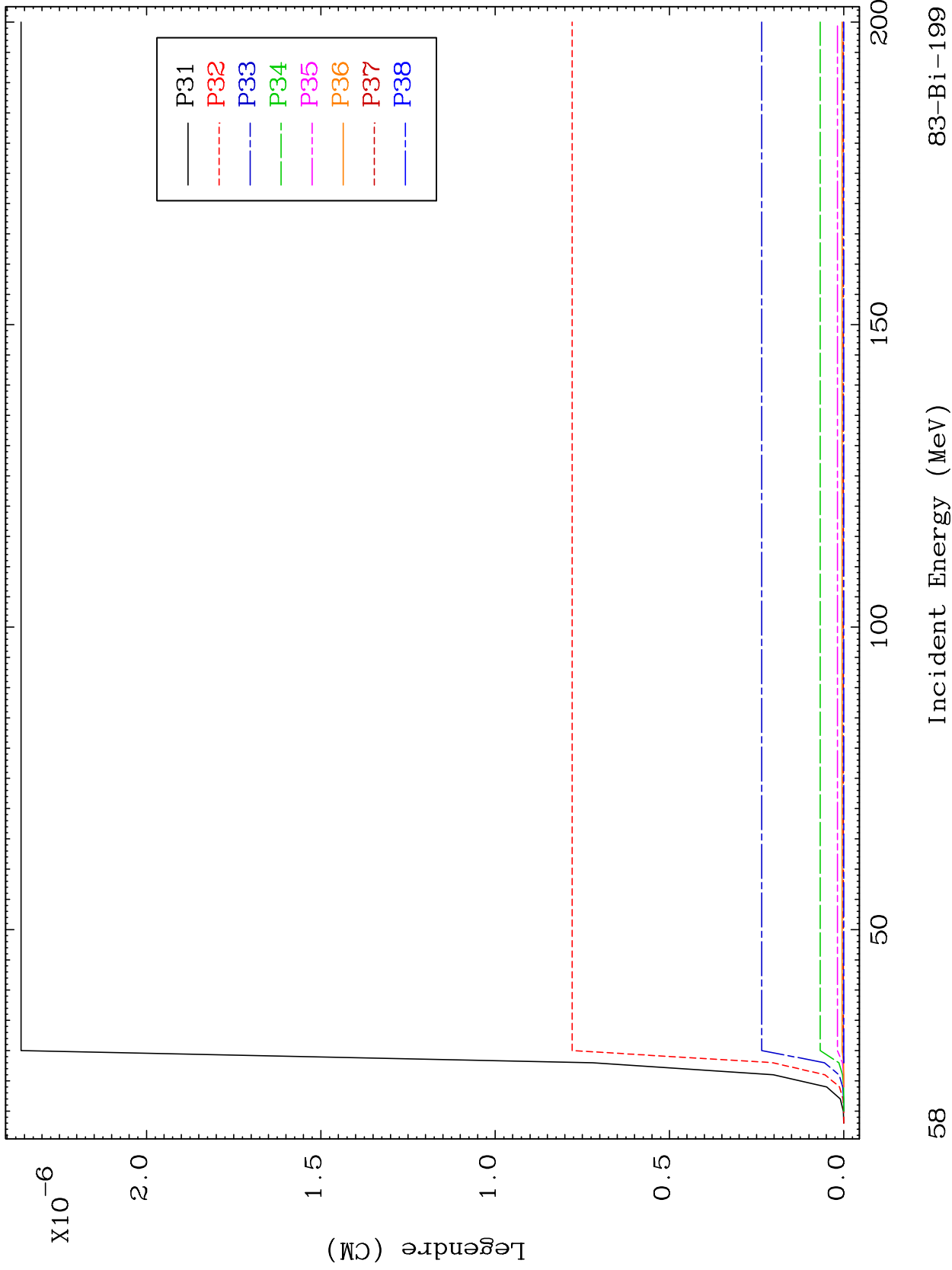
Incident Energy (MeV)

83-Bi-199

MAT 8295

1.321 MeV (n,n') Level
Legendre Coefficients

83-Bi-199



58

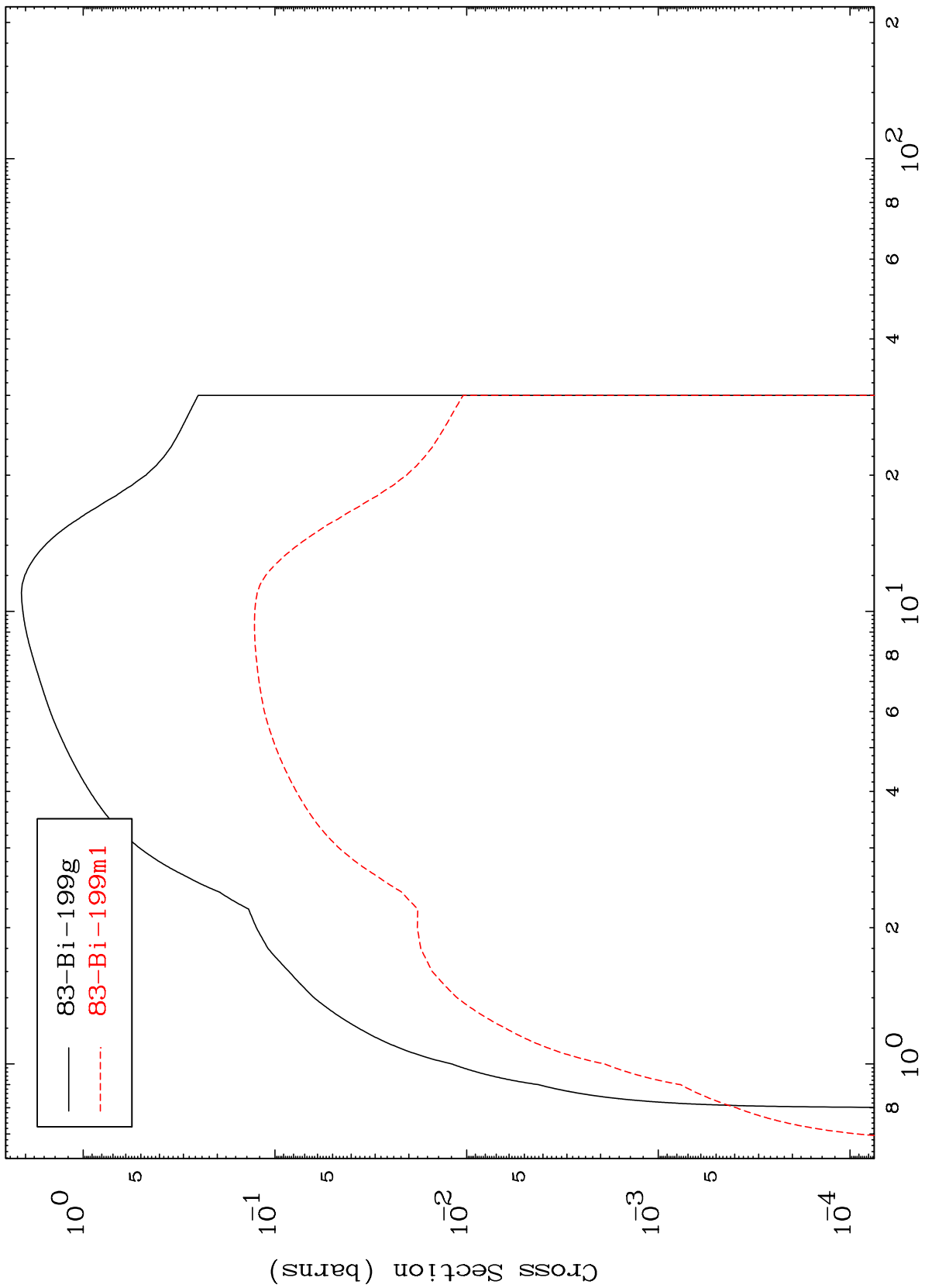
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

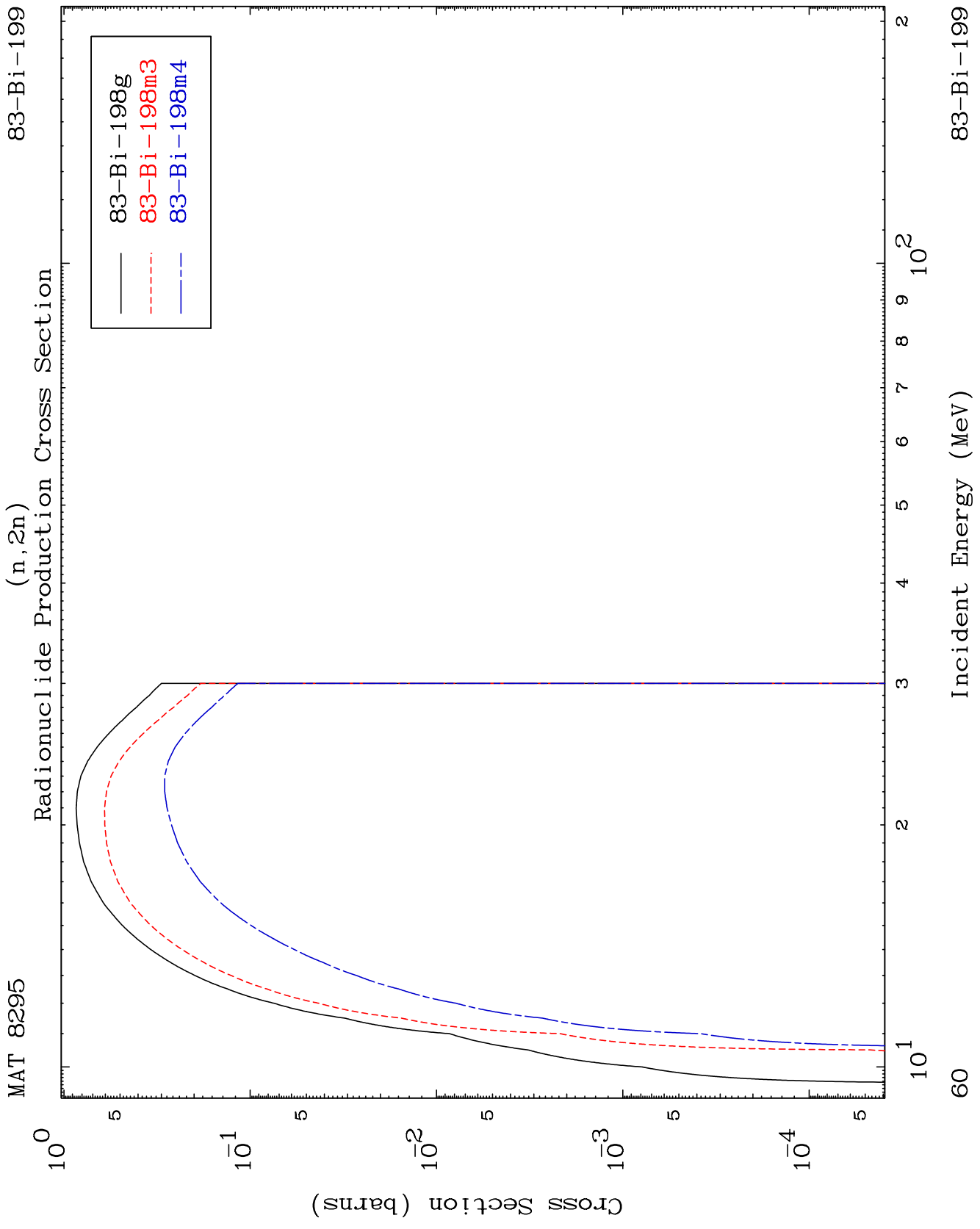
Inelastic
Radionuclide Production Cross Section



59

Incident Energy (MeV)

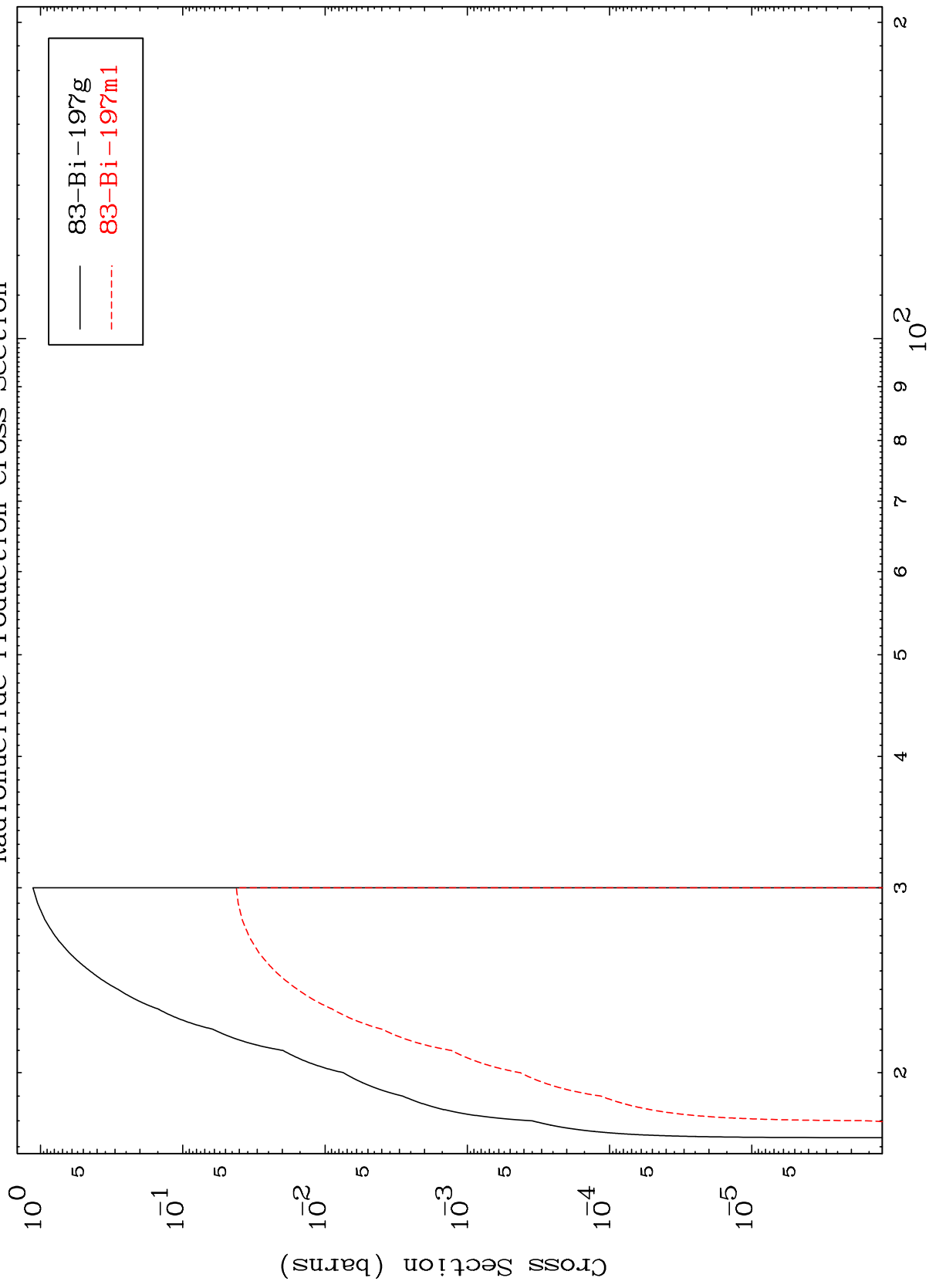
83-Bi-199



MAT 8295

83-Bi-199

(n,3n)
Radionuclide Production Cross Section



61

Incident Energy (MeV)

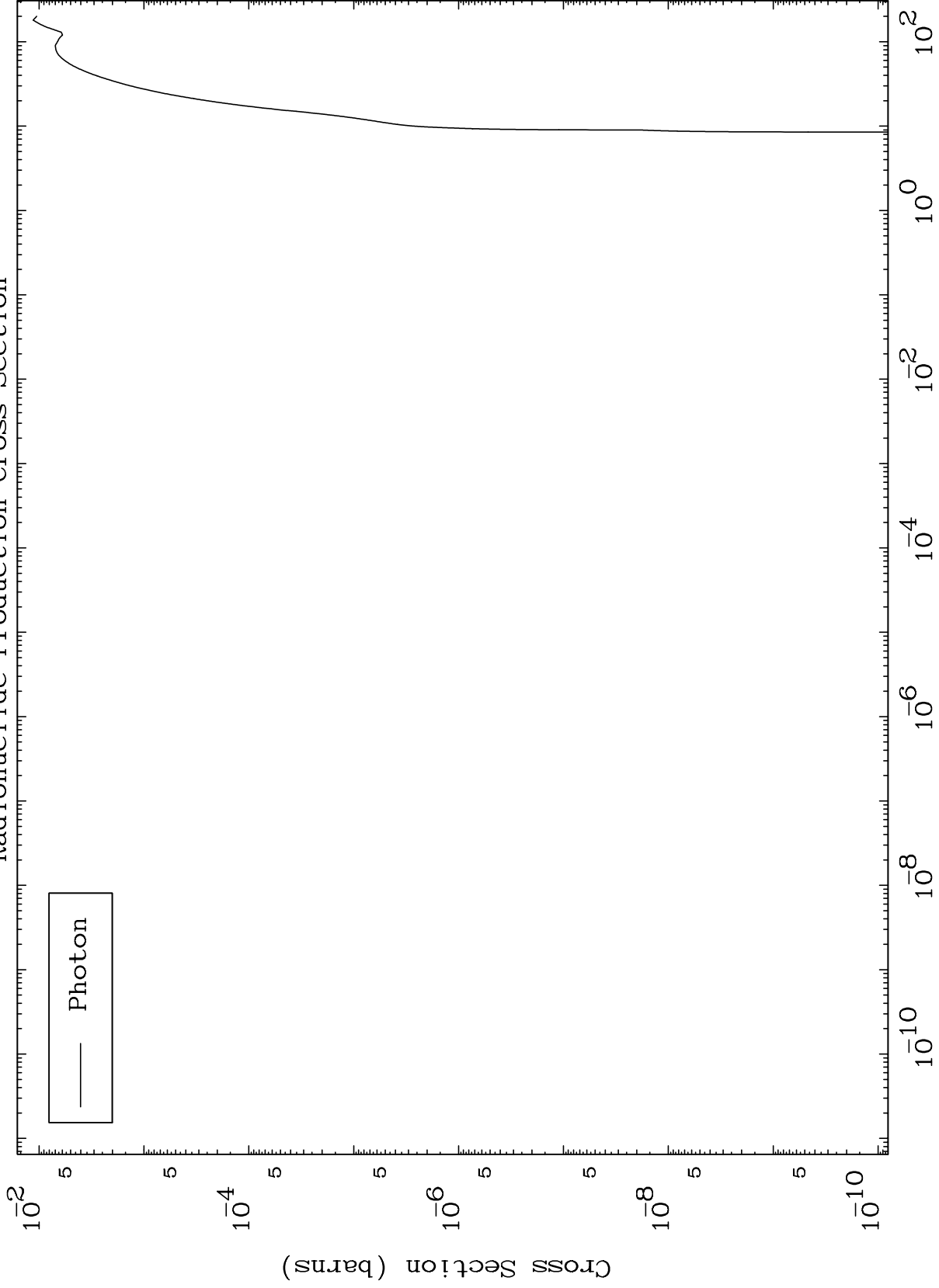
83-Bi-199

MAT 8295

Fission

83-Bi-199

Radionuclide Production Cross Section



62

Incident Energy (MeV)

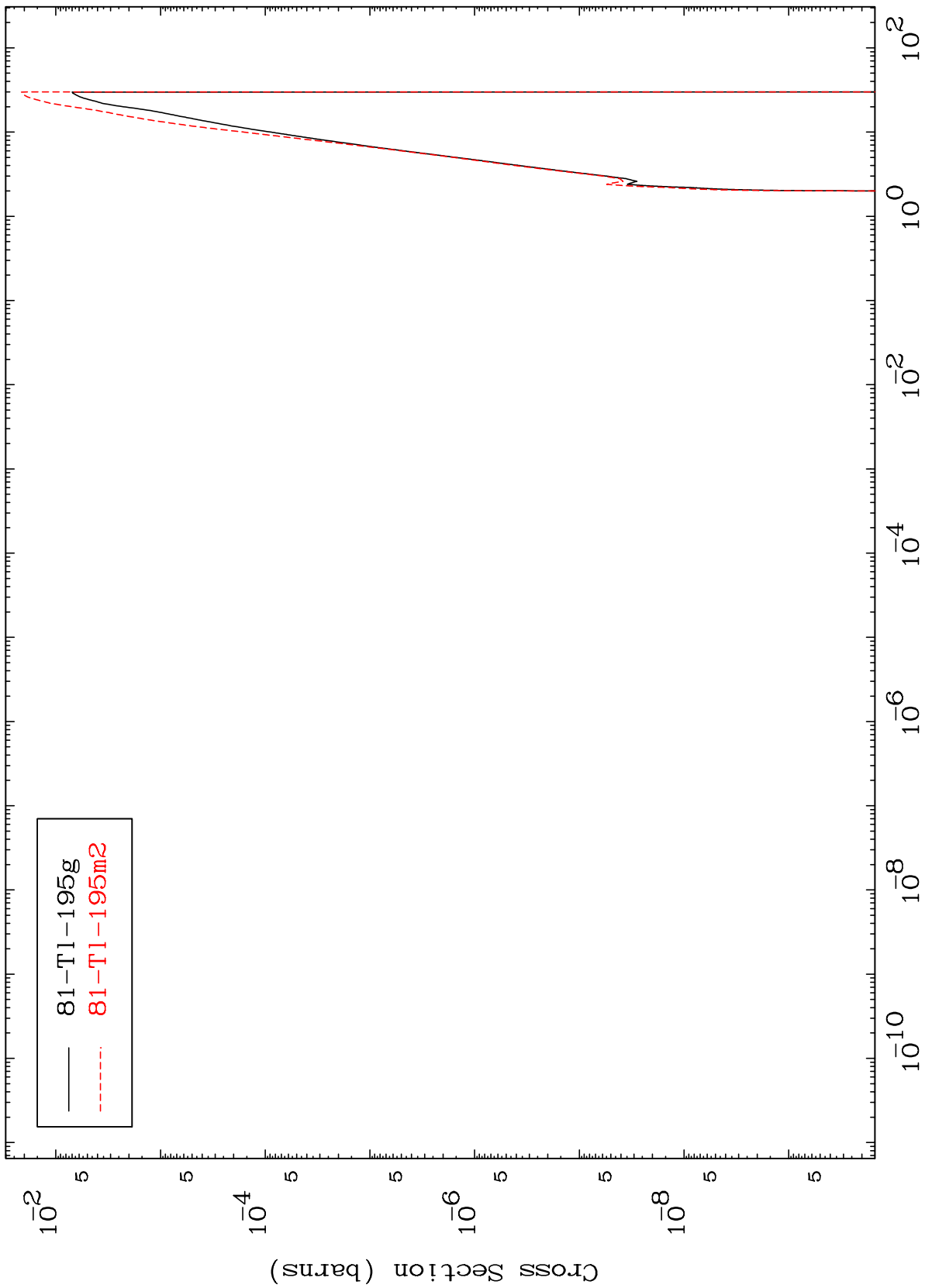
83-Bi-199

MAT 8295

$(n, n') \alpha$

83-Bi-199

Radionuclide Production Cross Section



63

Incident Energy (MeV)

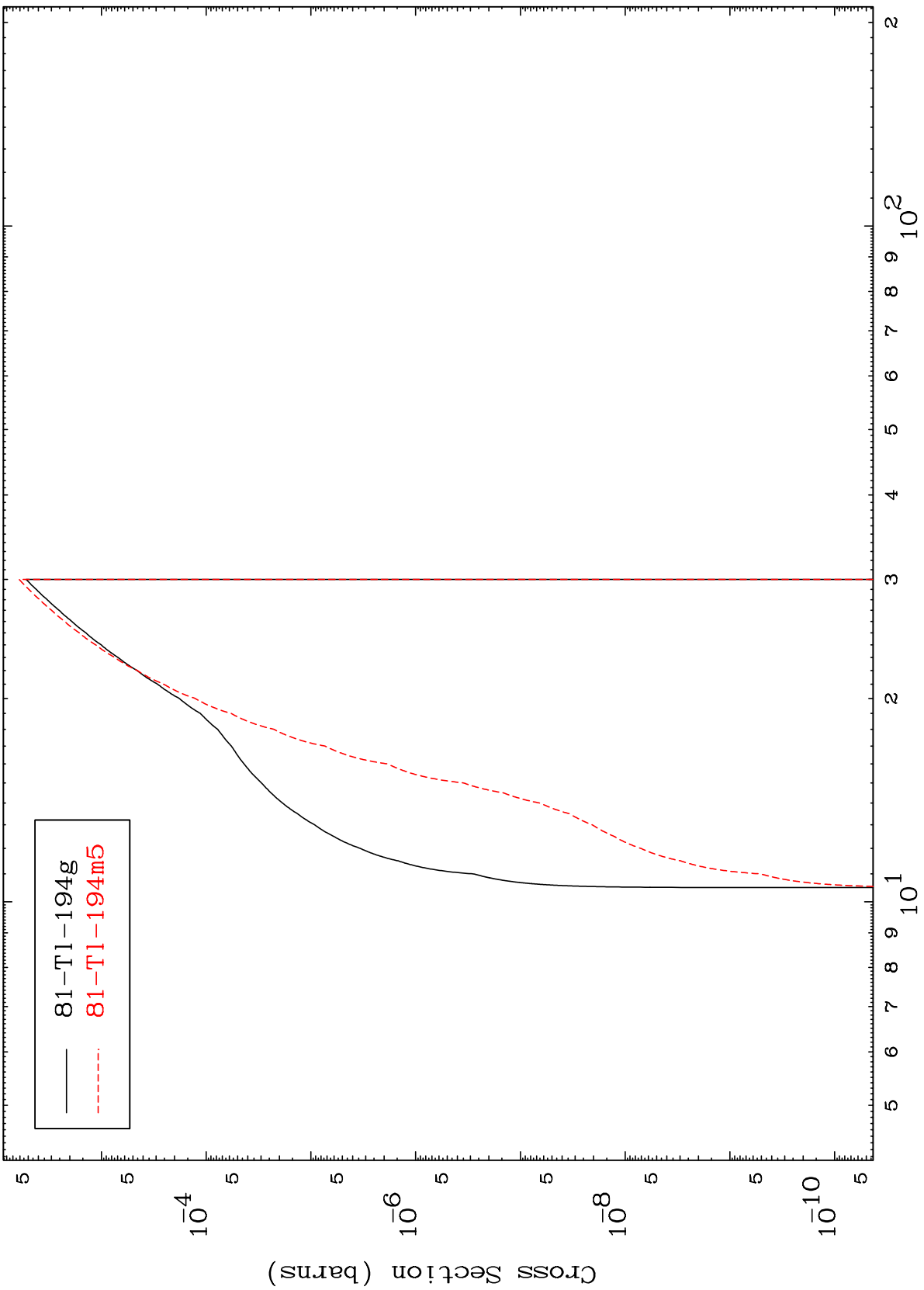
83-Bi-199

MAT 8295

$(n,2n) \alpha$

83-Bi-199

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

64

Incident Energy (MeV)

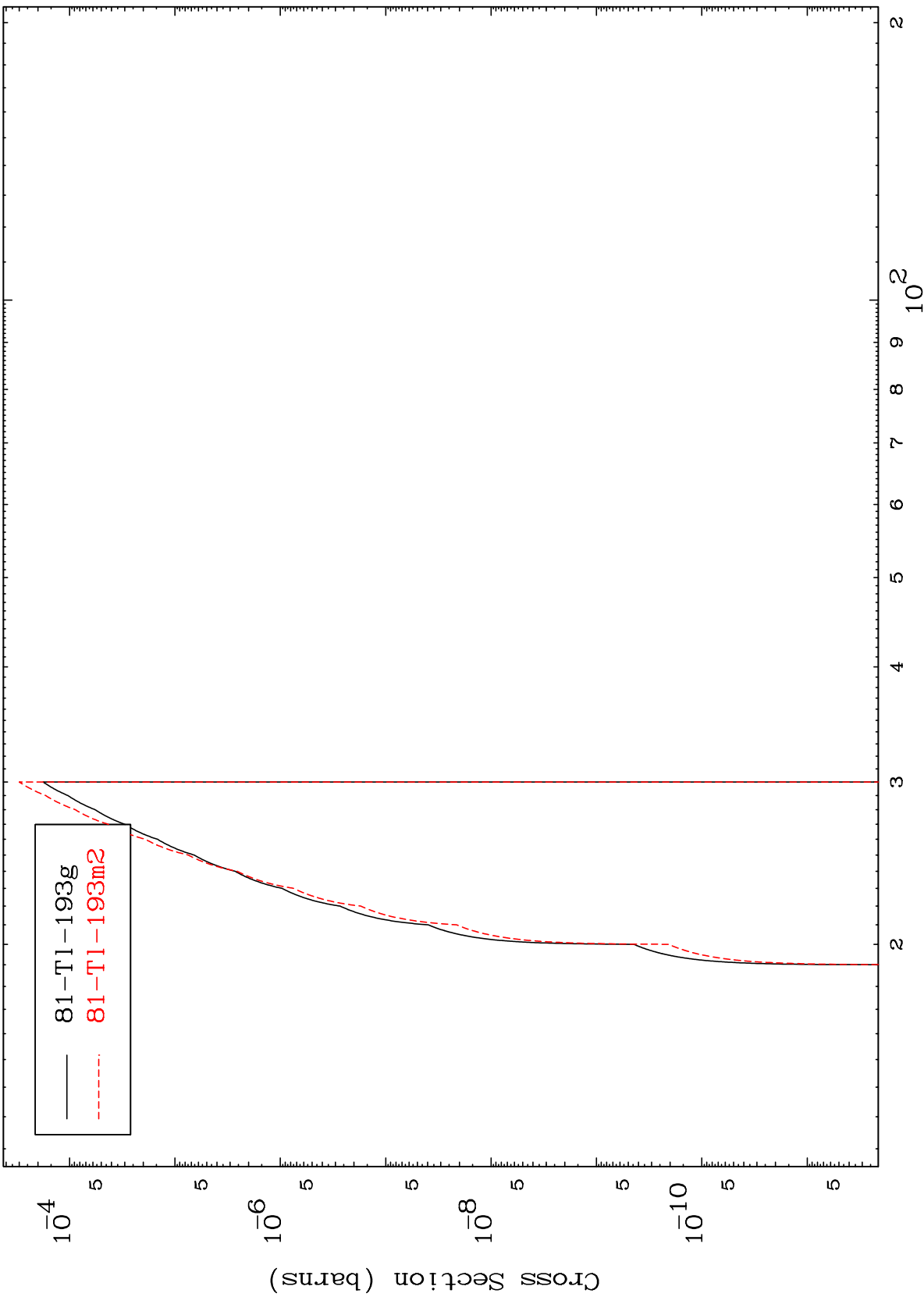
83-Bi-199

MAT 8295

(n,3n) α

83-Bi-199

Radionuclide Production Cross Section



65

Incident Energy (MeV)

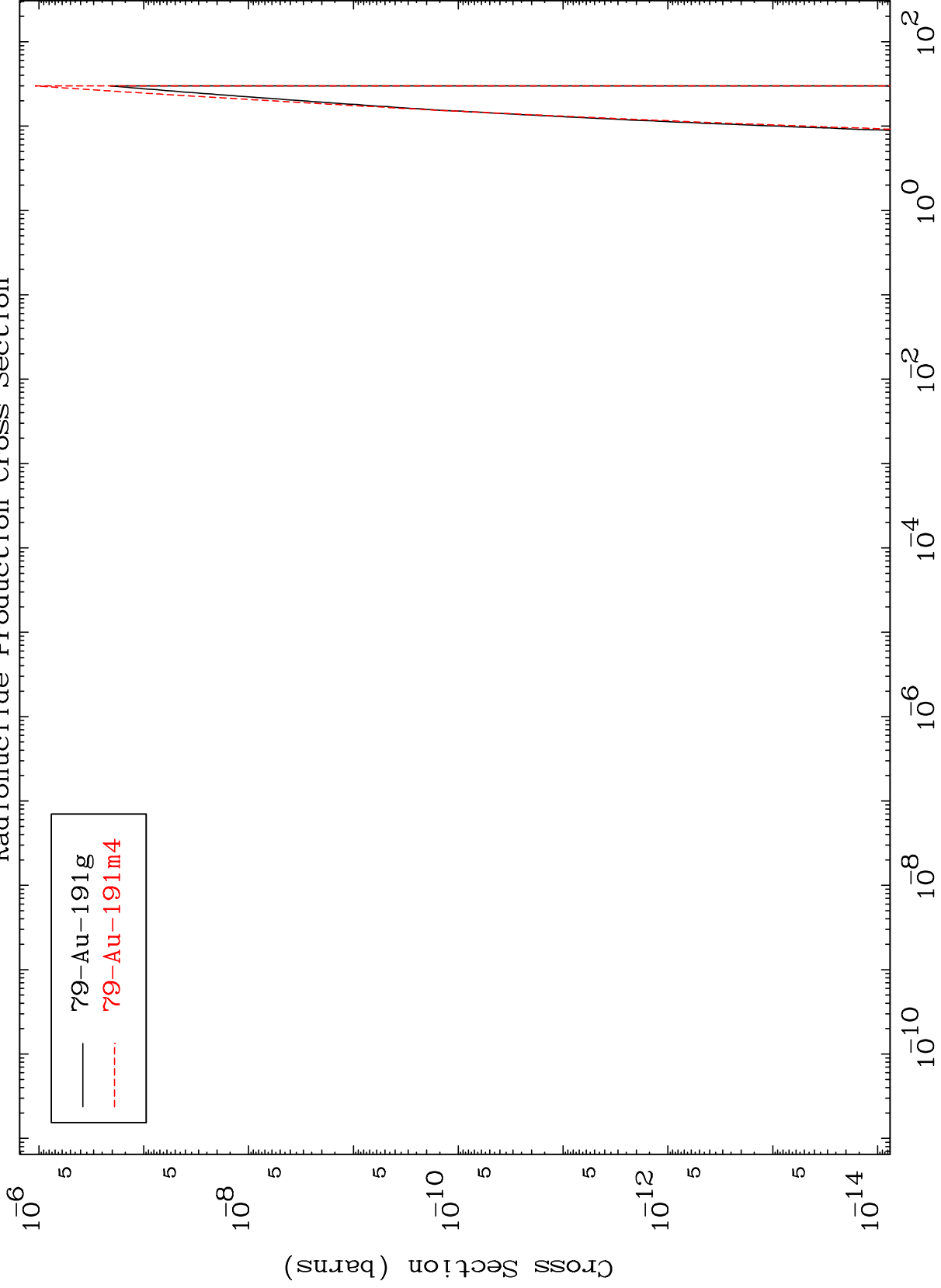
83-Bi-199

MAT 8295

(n,n') 2 α

83-Bi-199

Radionuclide Production Cross Section



66

Incident Energy (MeV)

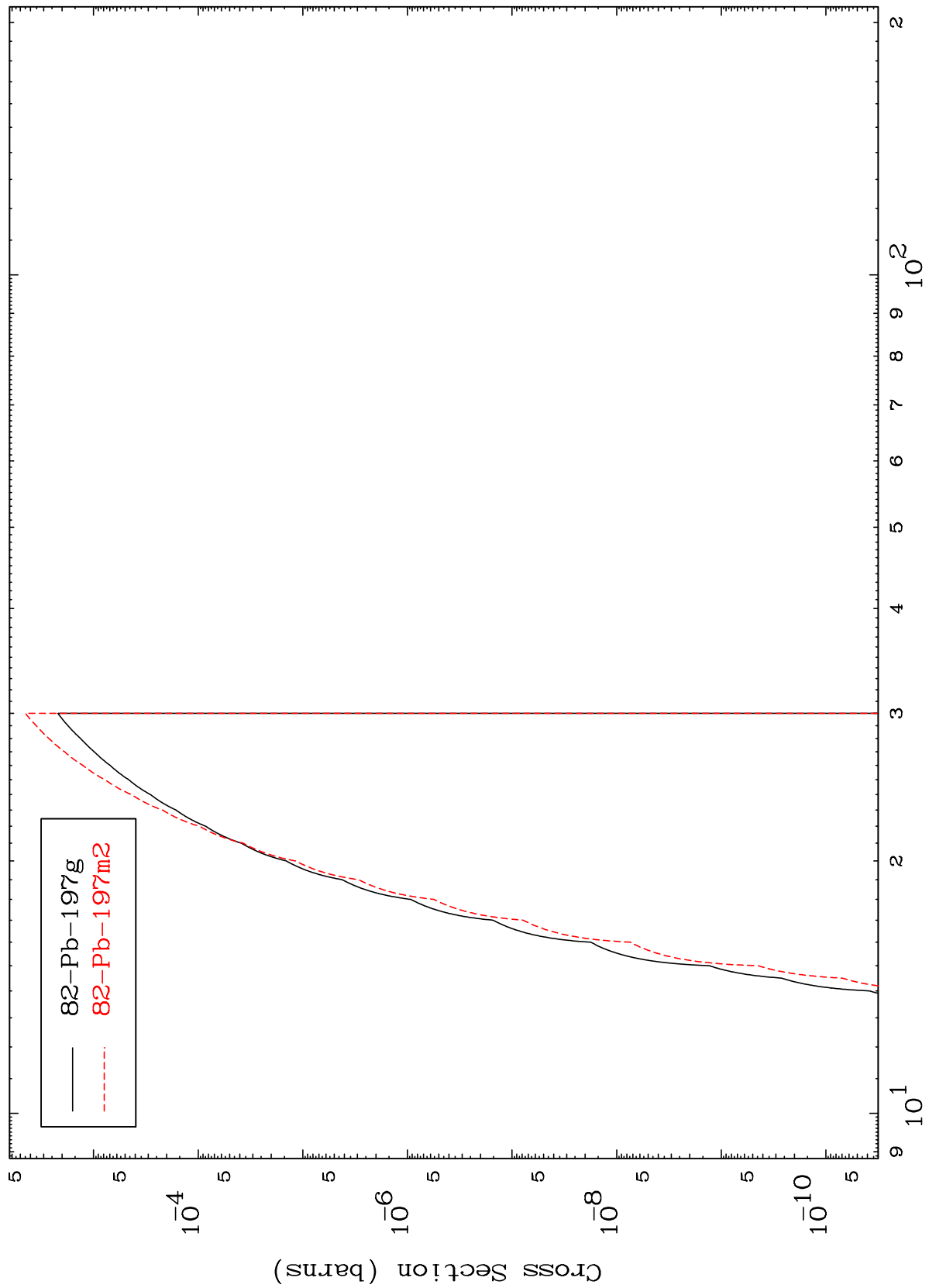
83-Bi-199

MAT 8295

(n,n') d

83-Bi-199

Radionuclide Production Cross Section



67

Incident Energy (MeV)

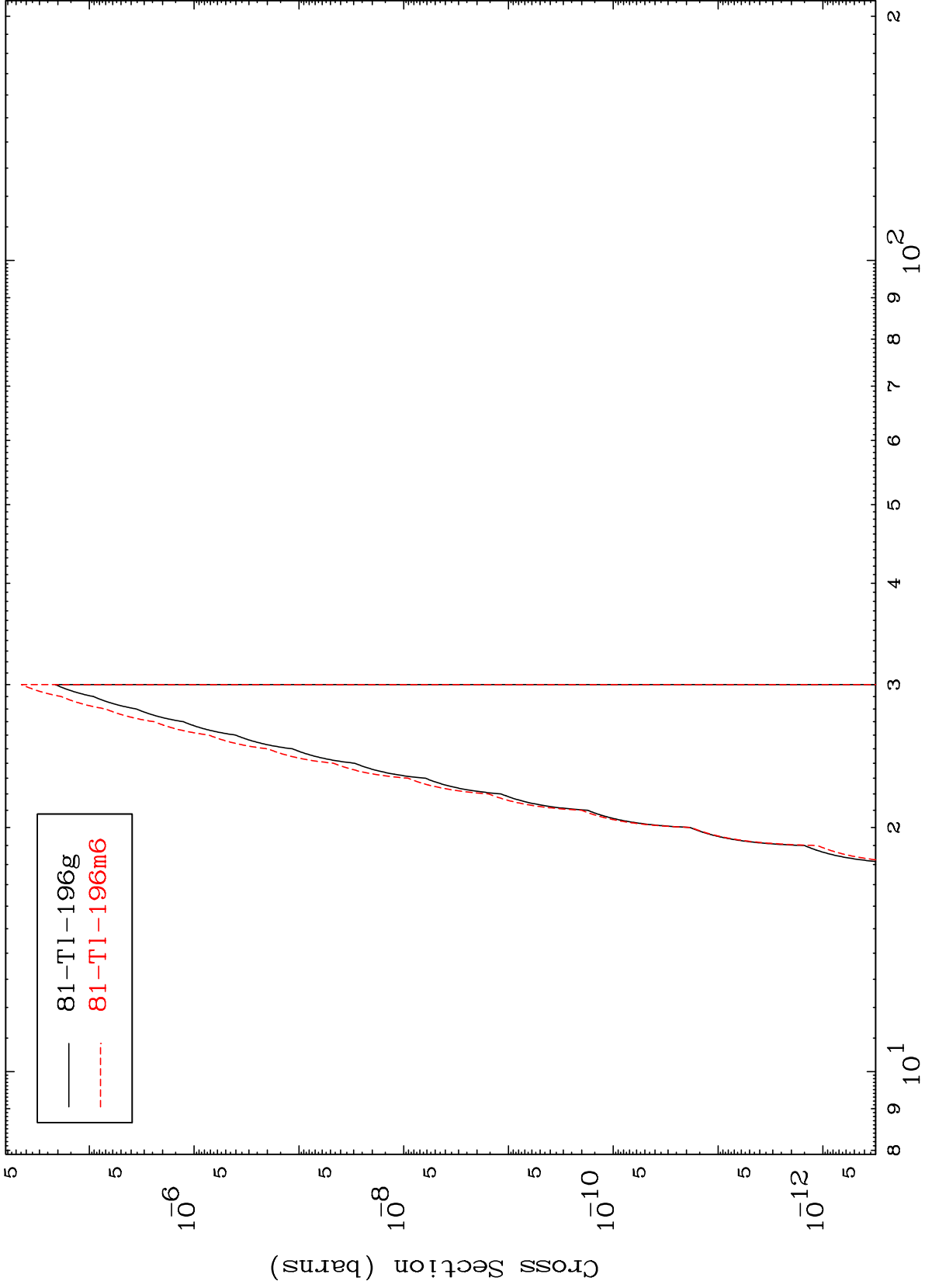
83-Bi-199

MAT 8295

(n,n') He-3

83-Bi-199

Radionuclide Production Cross Section



68

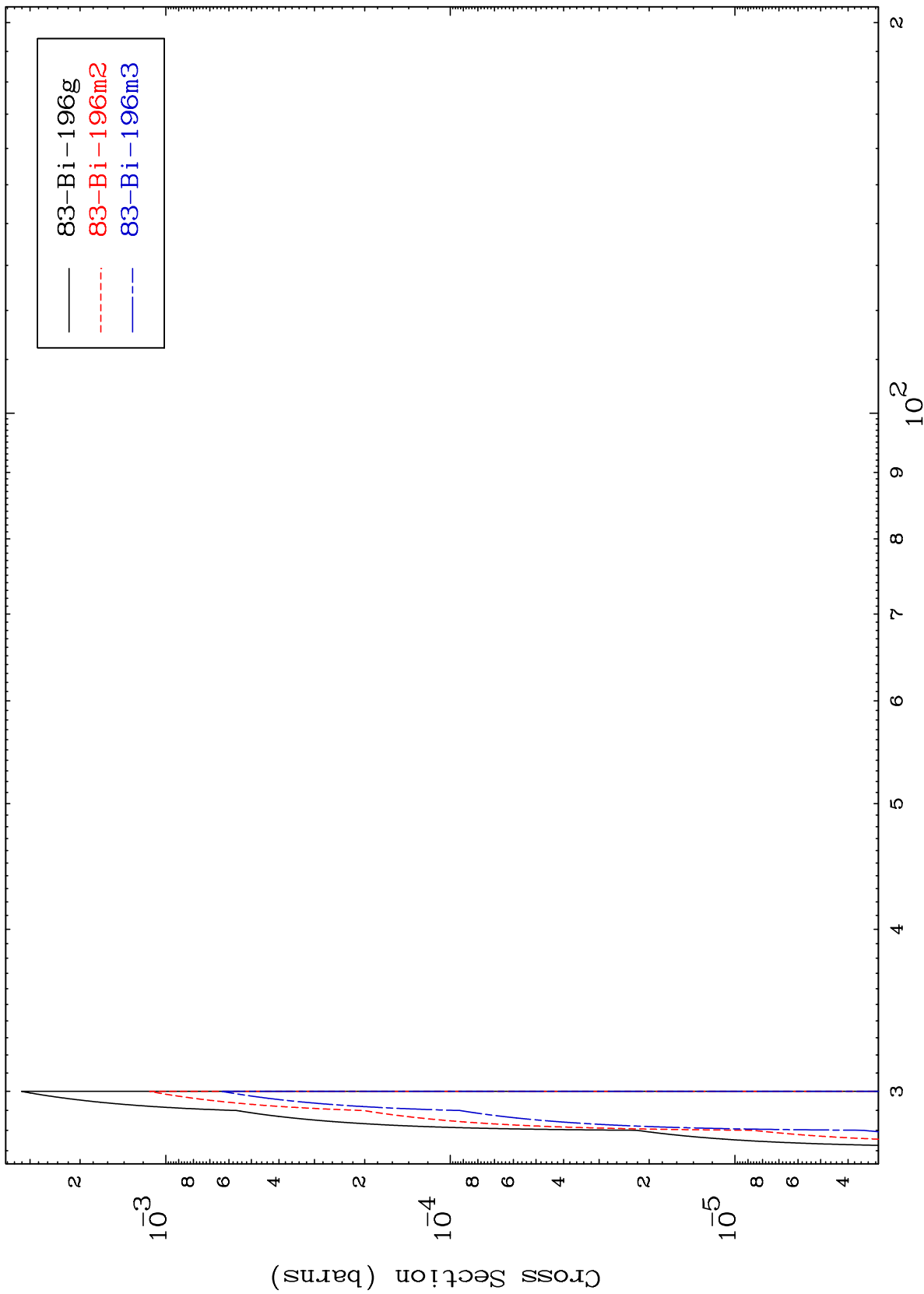
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(n,4n)
Radionuclide Production Cross Section



69

83-Bi-199

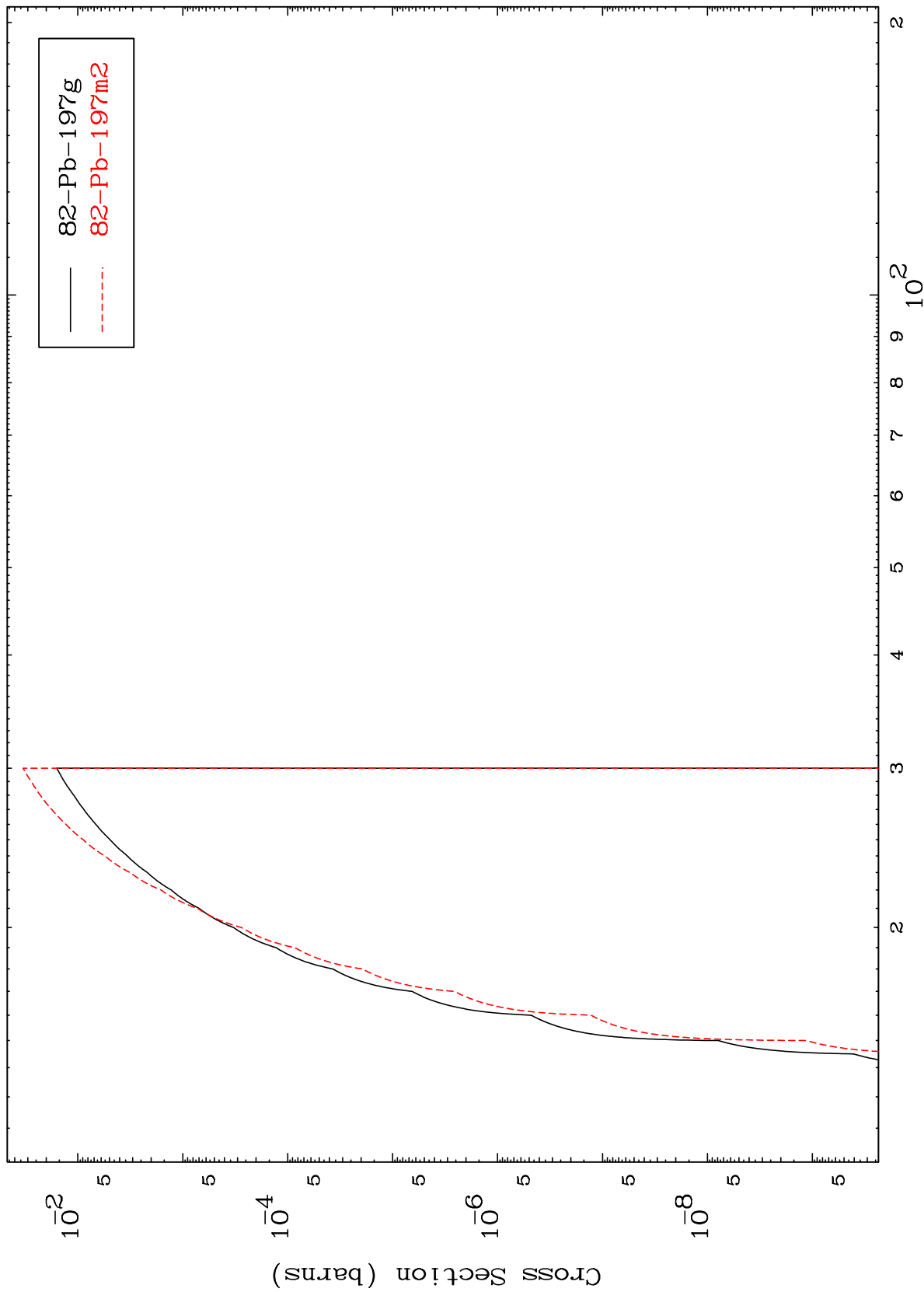
Incident Energy (MeV)

MAT 8295

(n,2n) p

83-Bi-199

Radionuclide Production Cross Section



70

Incident Energy (MeV)

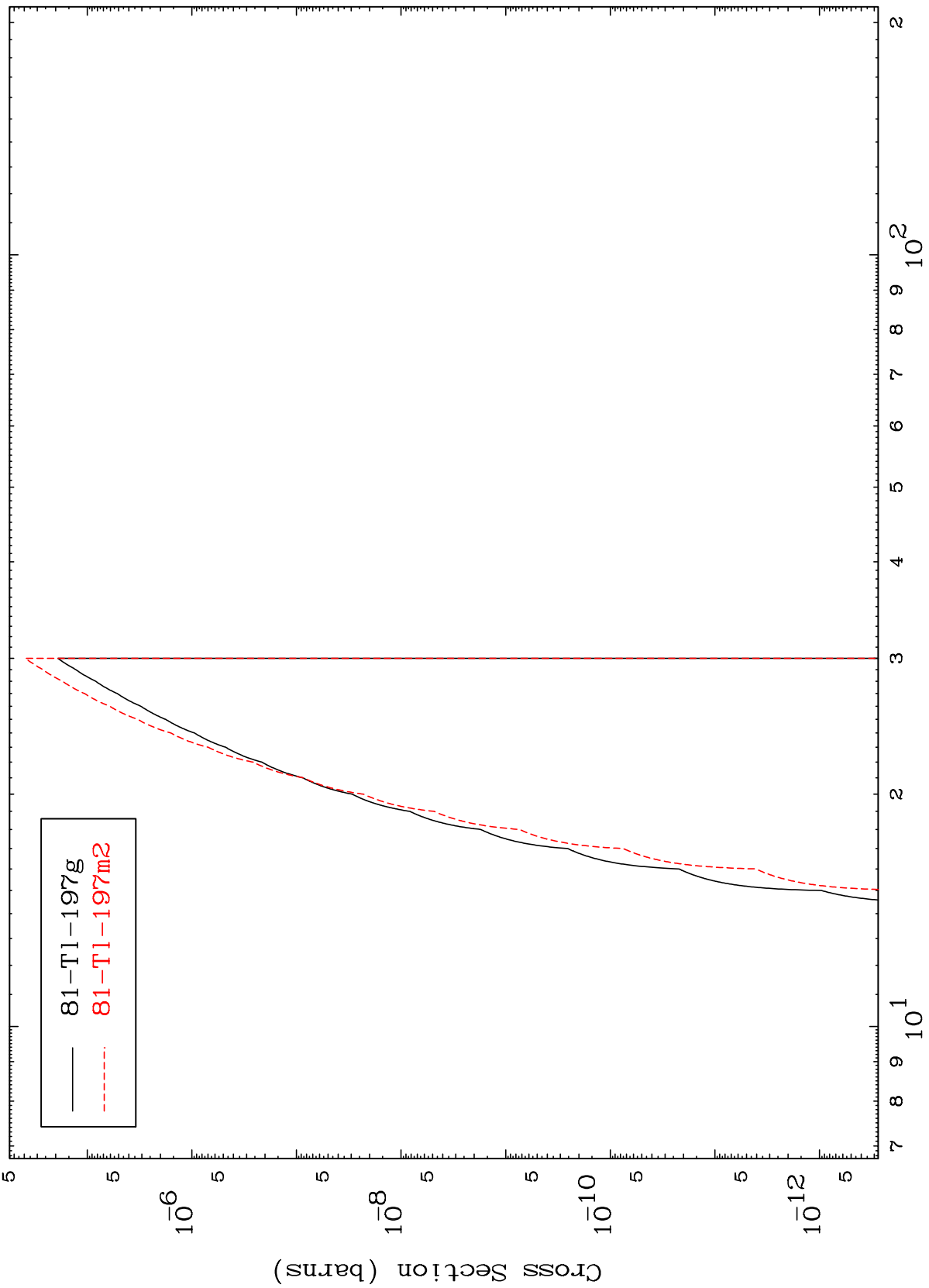
83-Bi-199

MAT 8295

(n,2n) p

83-Bi-199

Radionuclide Production Cross Section



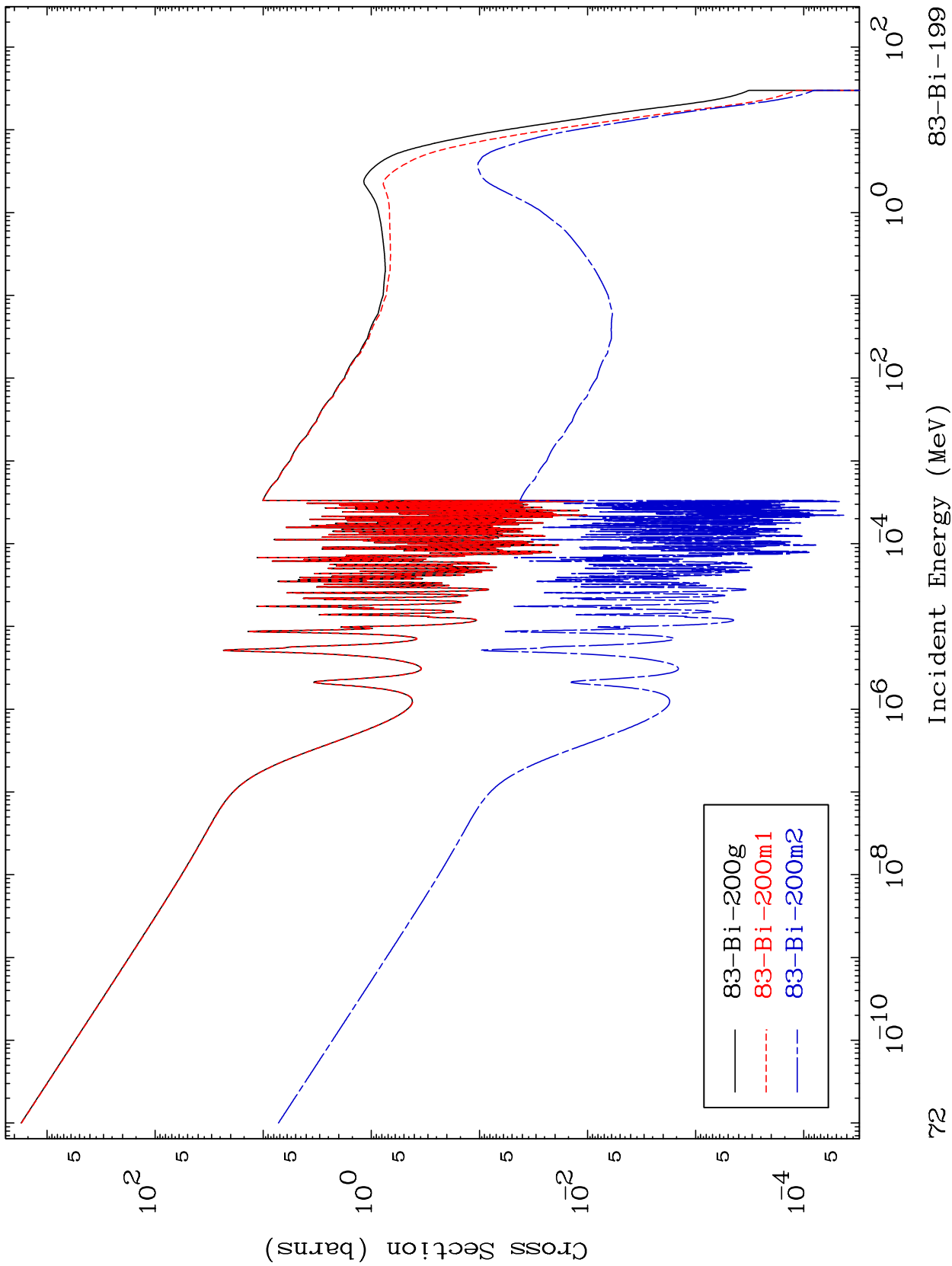
81-Tl-197g
81-Tl-197m2

71

Incident Energy (MeV)

83-Bi-199

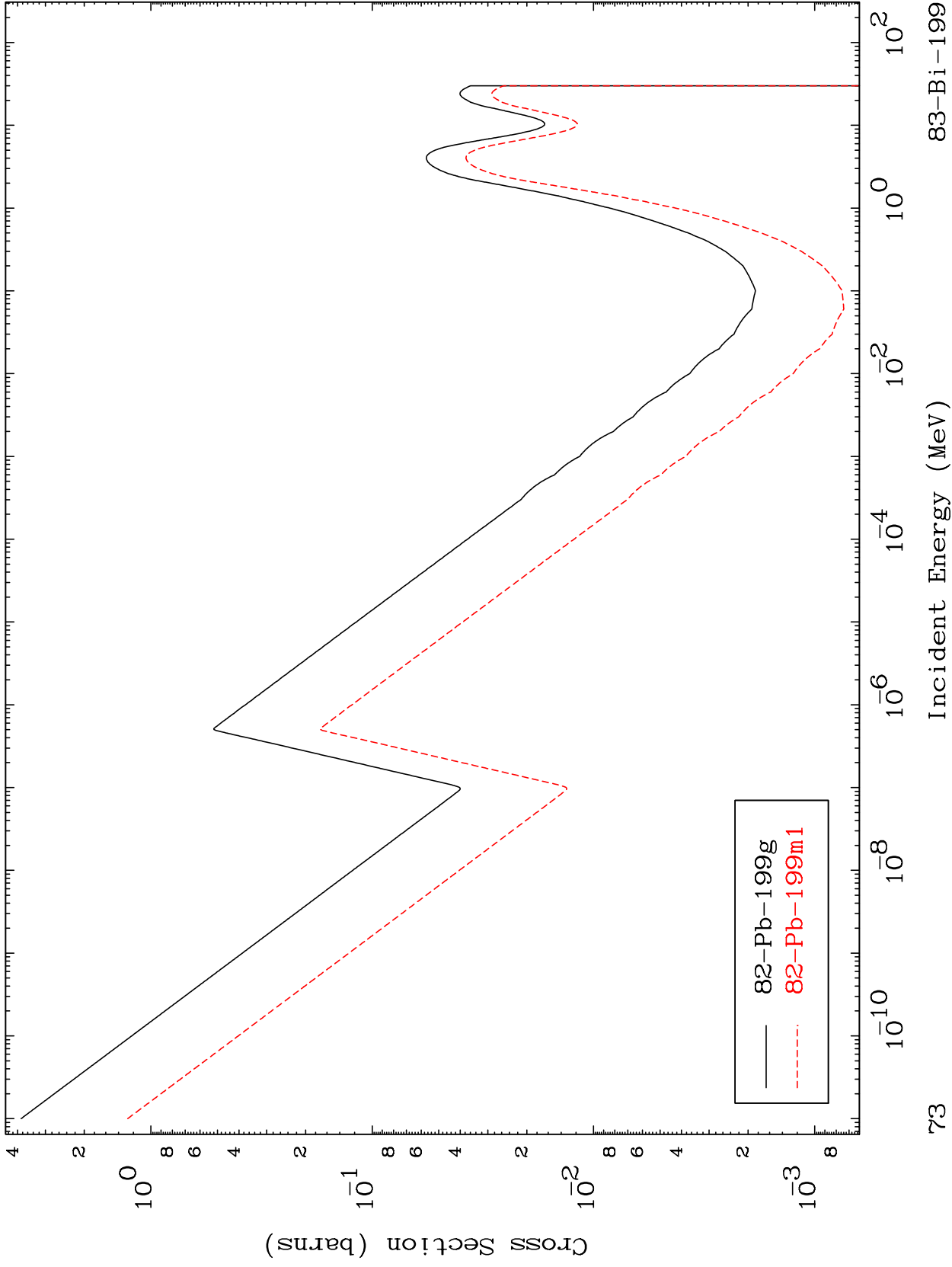
Radionuclide Production Cross Section
(n, γ)



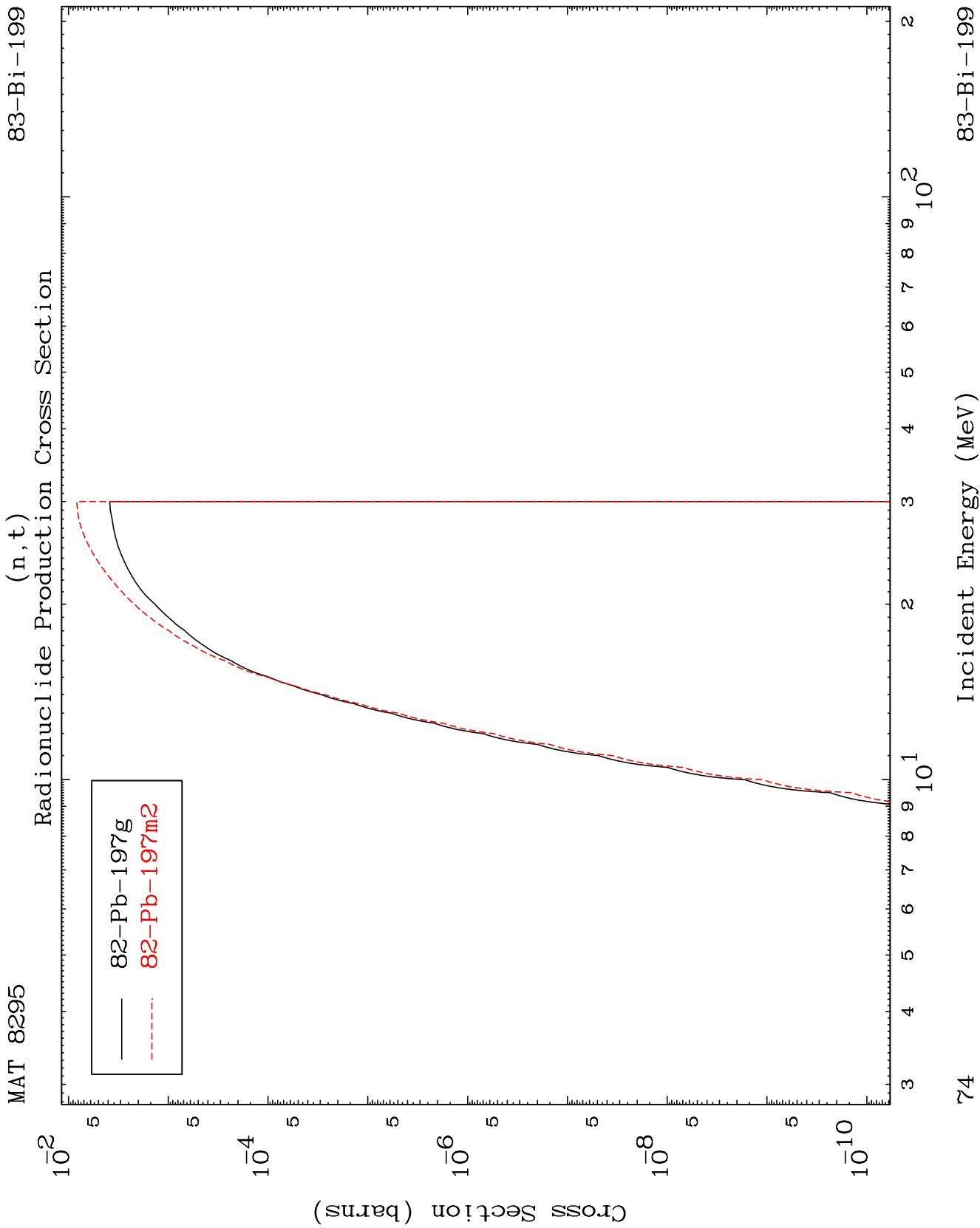
MAT 8295

83-Bi-199

(n,p)
Radionuclide Production Cross Section



73

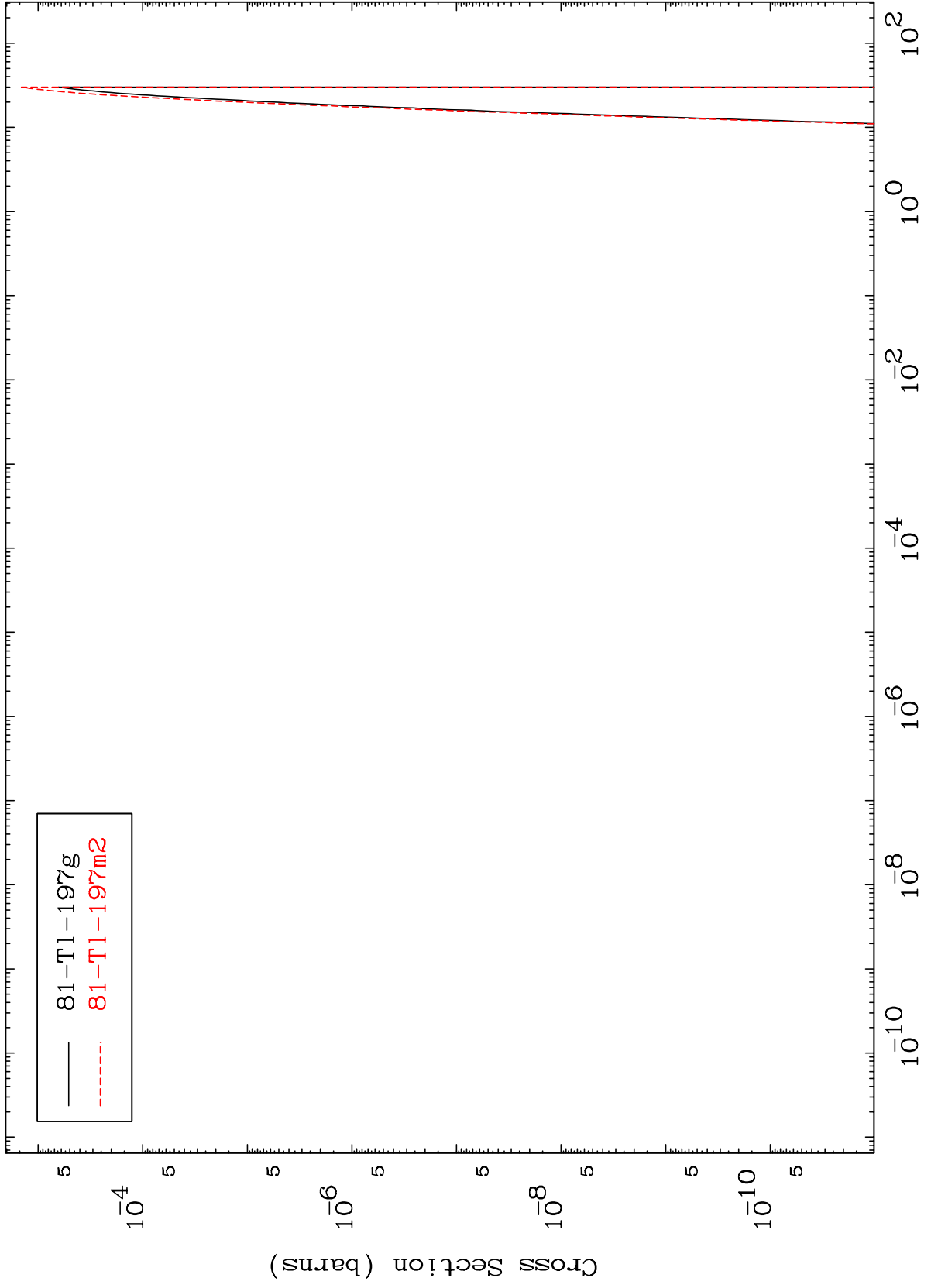


MAT 8295

(n,He-3)

83-Bi-199

Radionuclide Production Cross Section



75

Incident Energy (MeV)

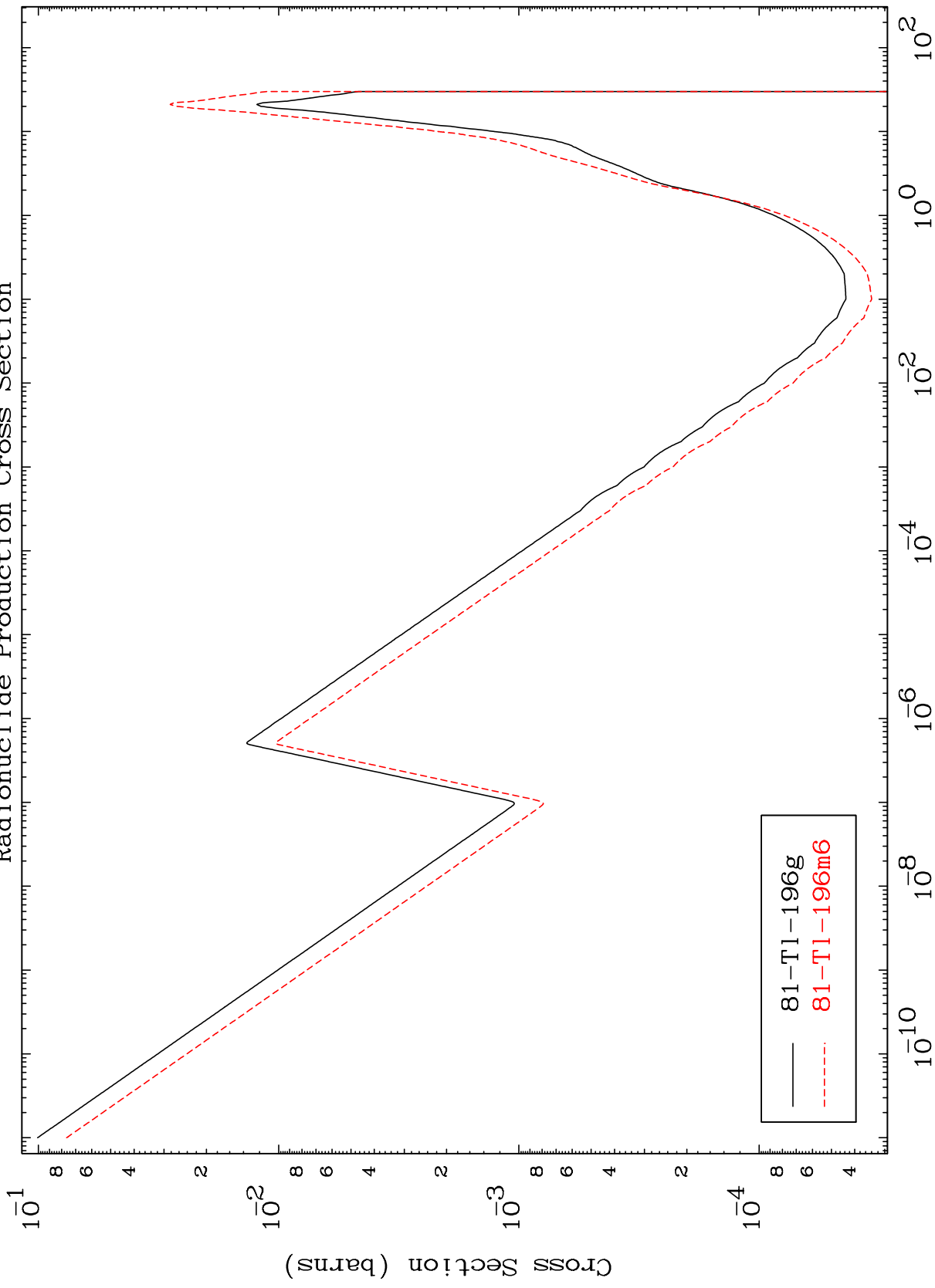
83-Bi-199

MAT 8295

(n, α)

83-Bi-199

Radionuclide Production Cross Section



76

Incident Energy (MeV)

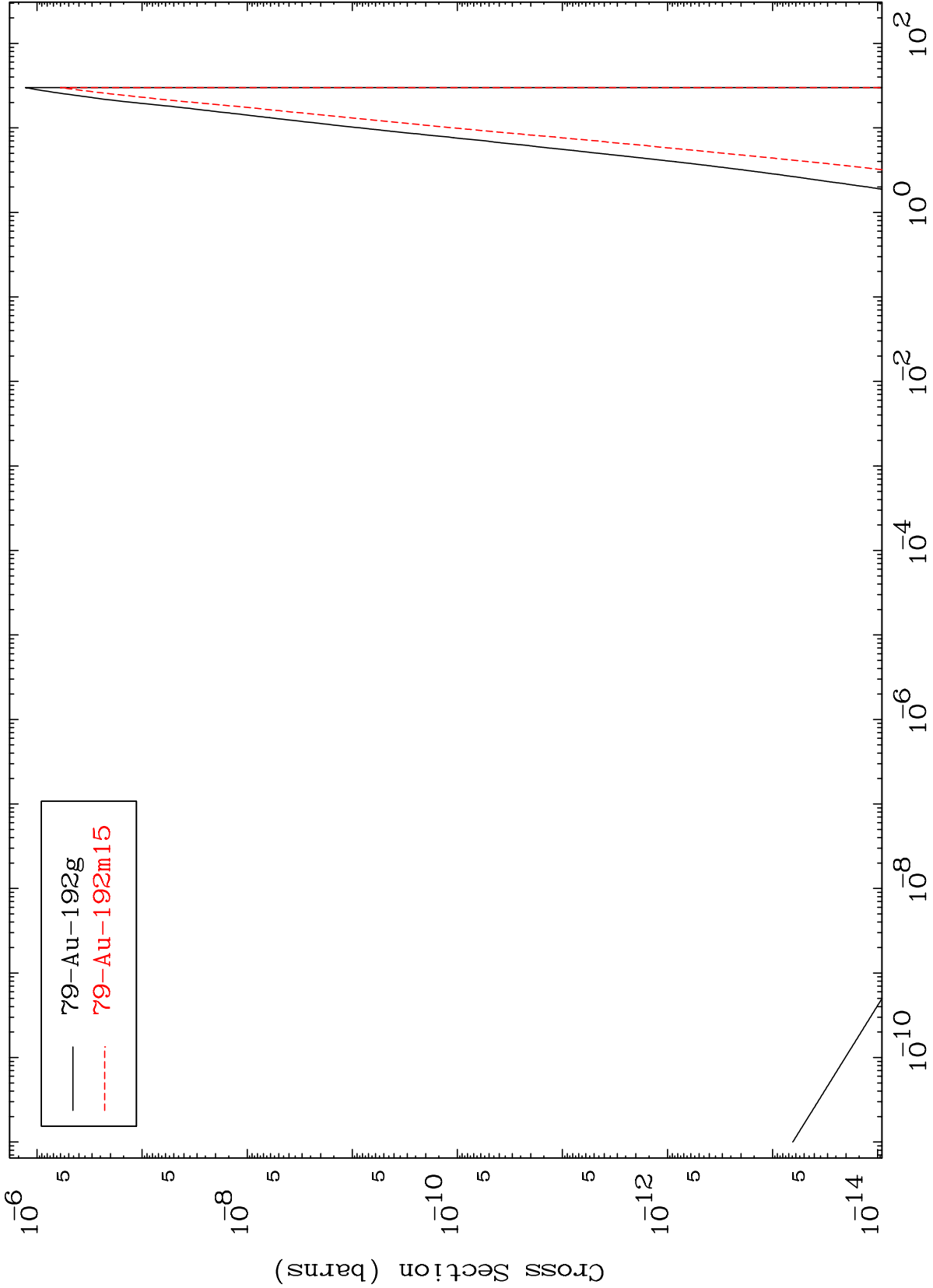
83-Bi-199

MAT 8295

(n,2α)

83-Bi-199

Radionuclide Production Cross Section



79-Au-192g
79-Au-192m15

77

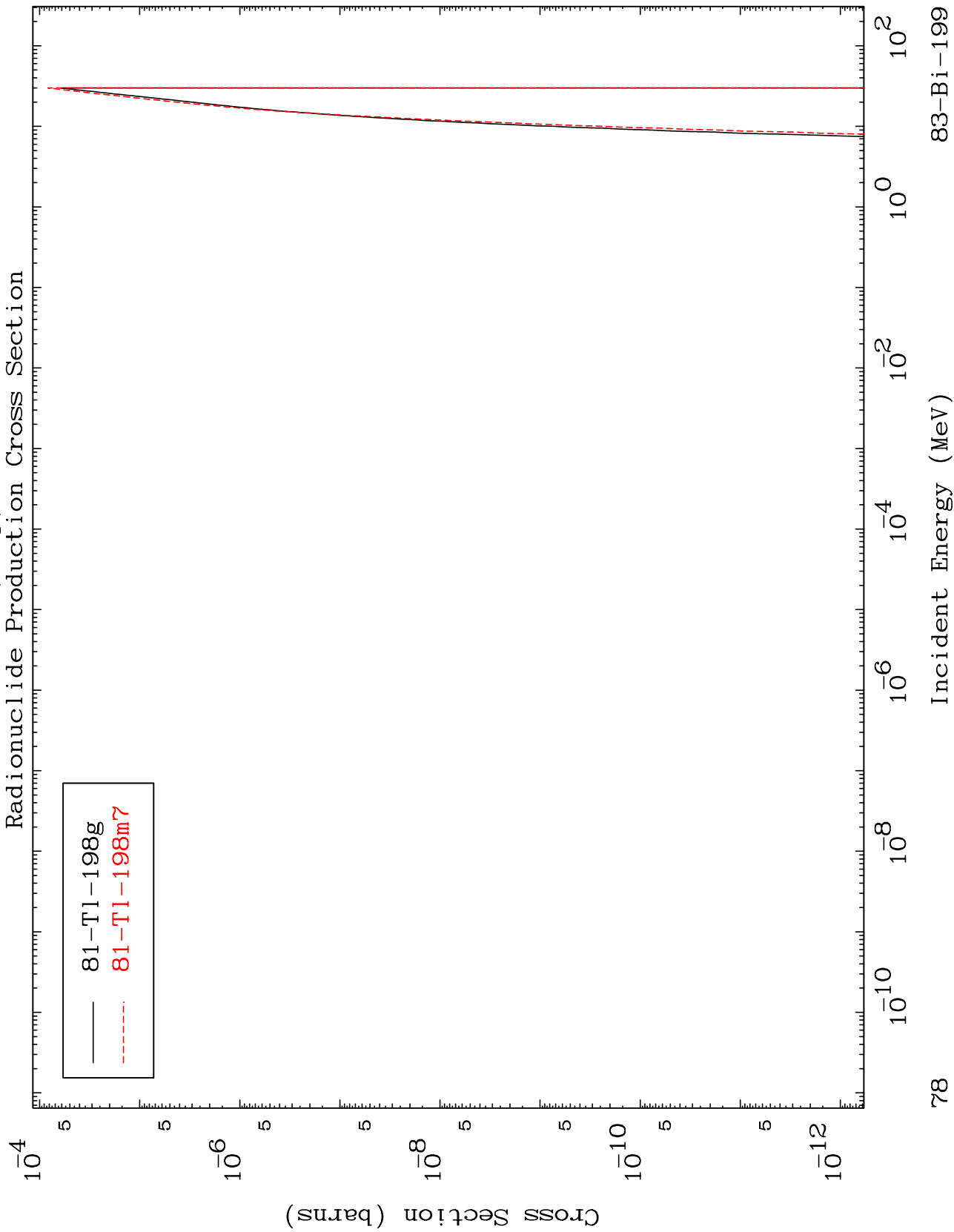
Incident Energy (MeV)

83-Bi-199

MAT 8295

83-Bi-199

(n,2p)
Radionuclide Production Cross Section



78

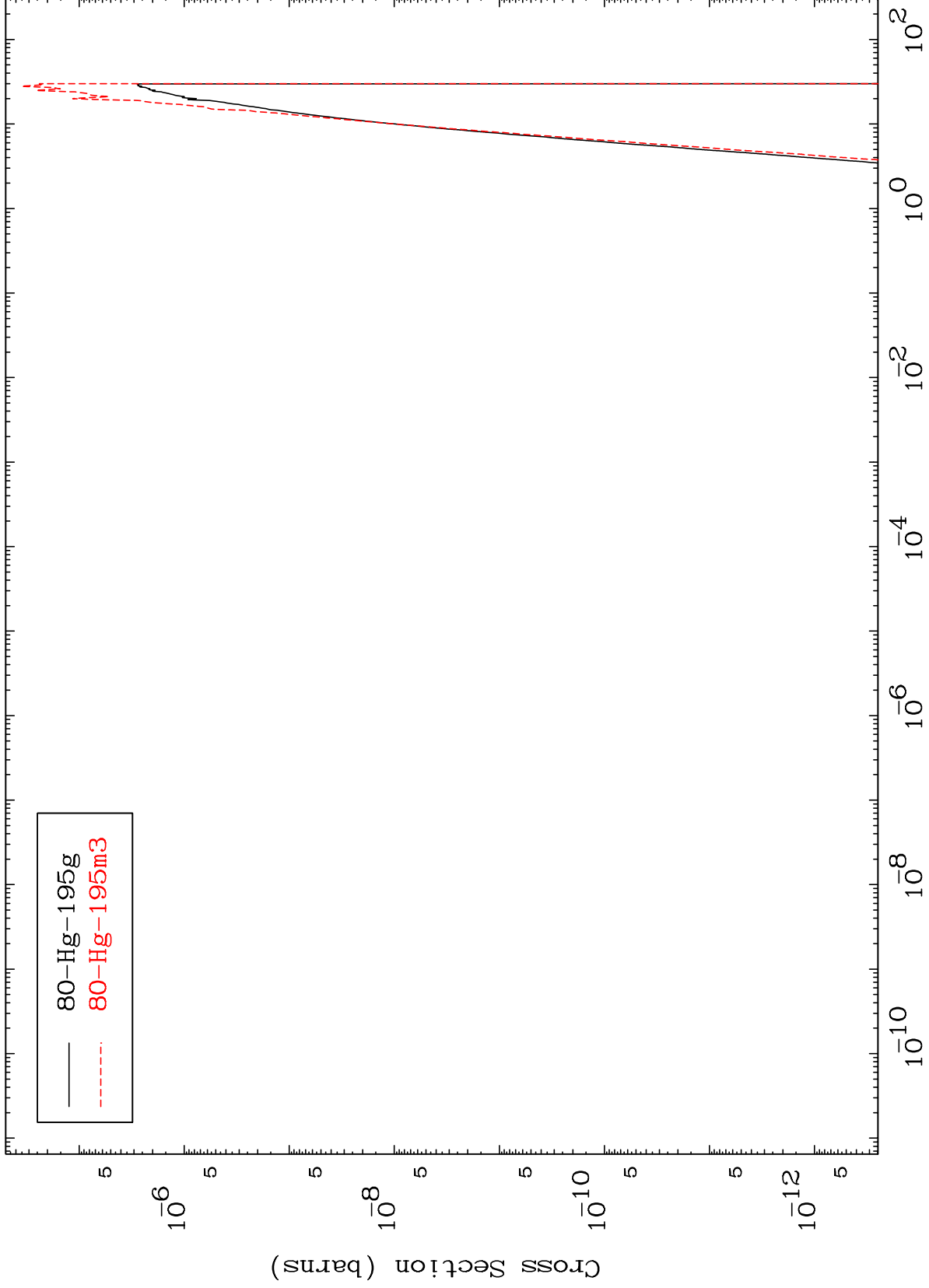
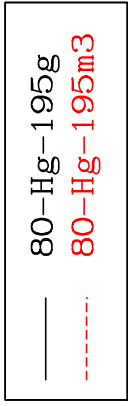
83-Bi-199

MAT 8295

(n,p) α

83-Bi-199

Radionuclide Production Cross Section



79

Incident Energy (MeV)

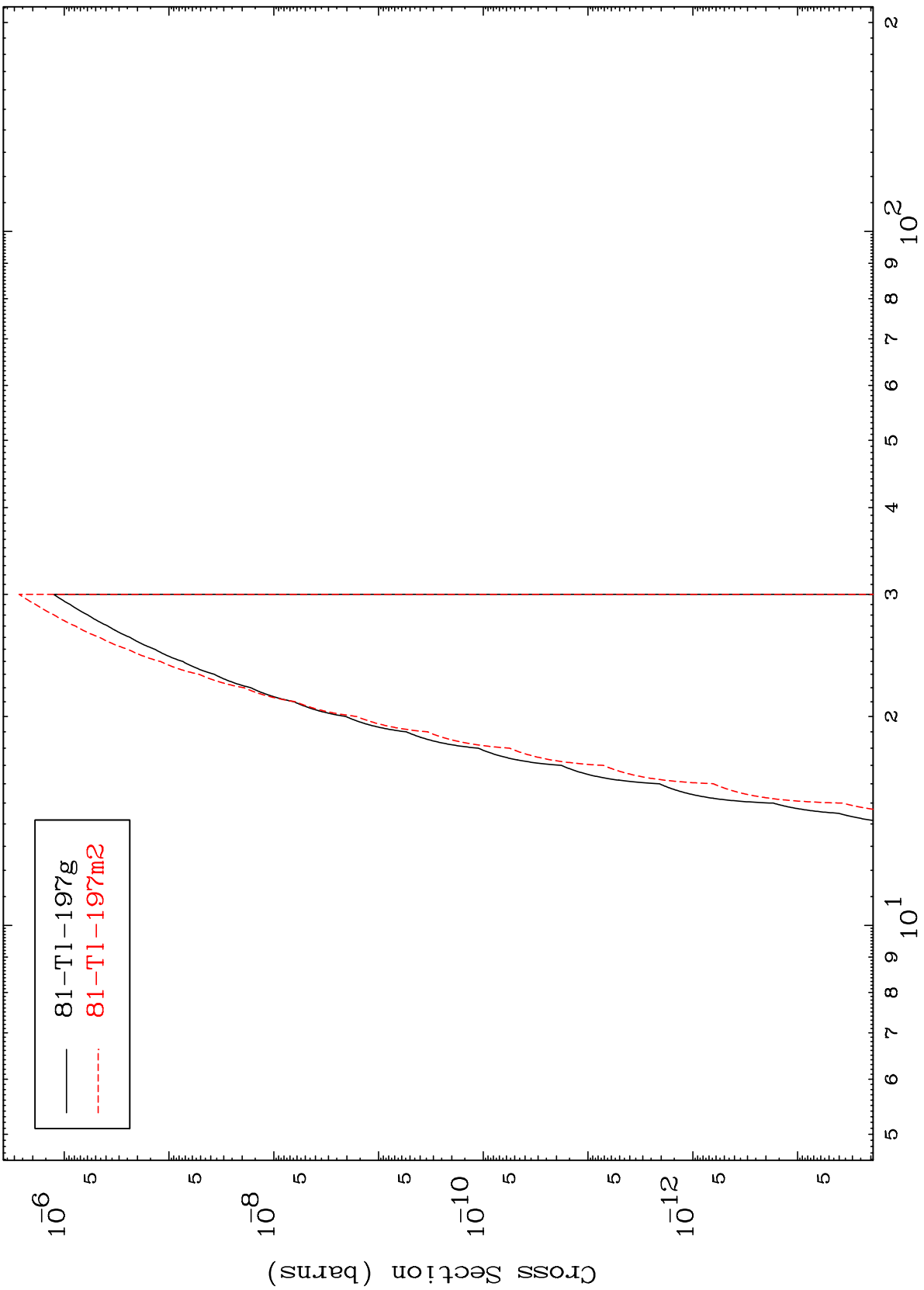
83-Bi-199

MAT 8295

(n,p) d

83-Bi-199

Radionuclide Production Cross Section



80

Incident Energy (MeV)

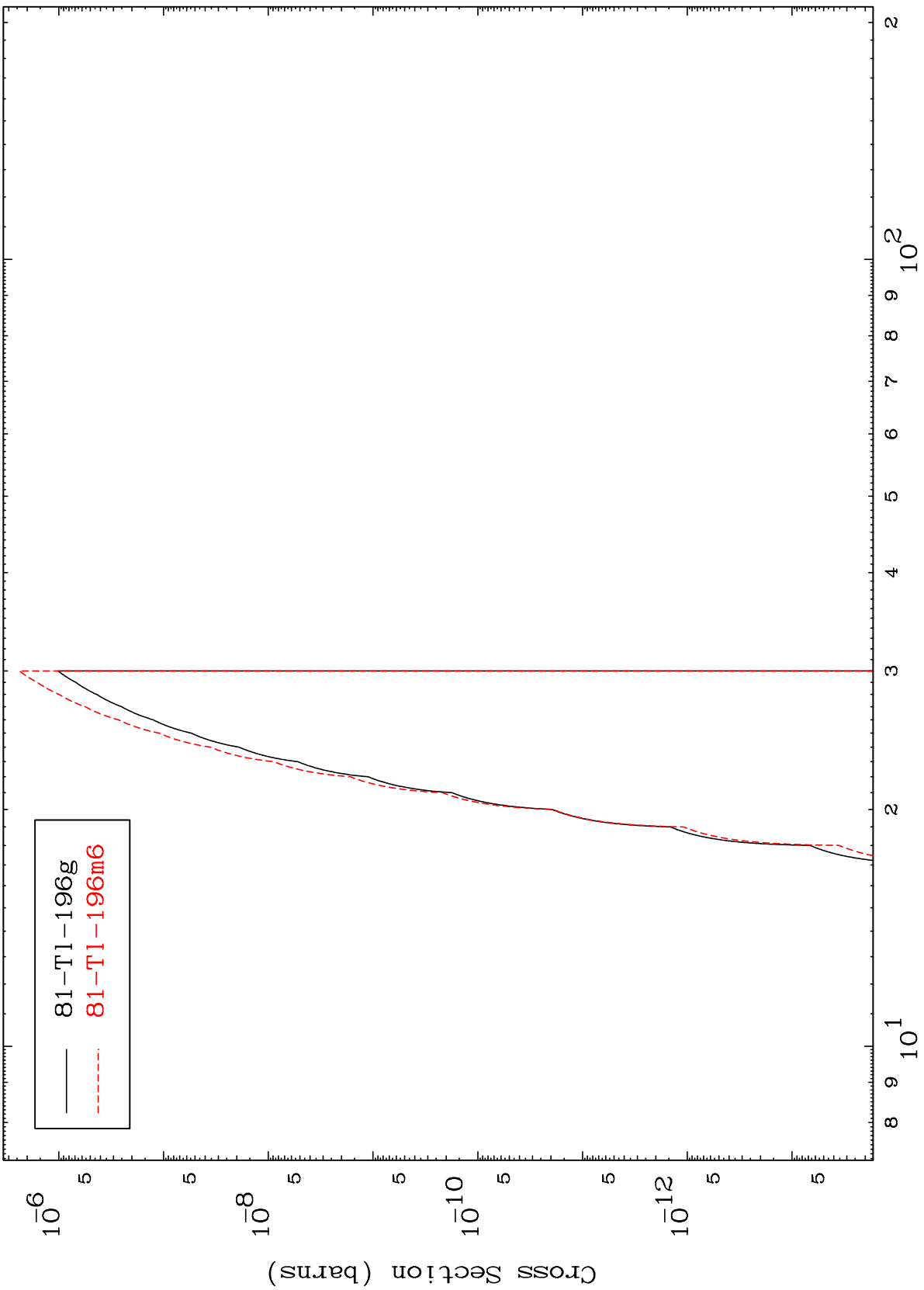
83-Bi-199

MAT 8295

(n,p) t

83-Bi-199

Radionuclide Production Cross Section



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

81

Incident Energy (MeV)

83-Bi-199