

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

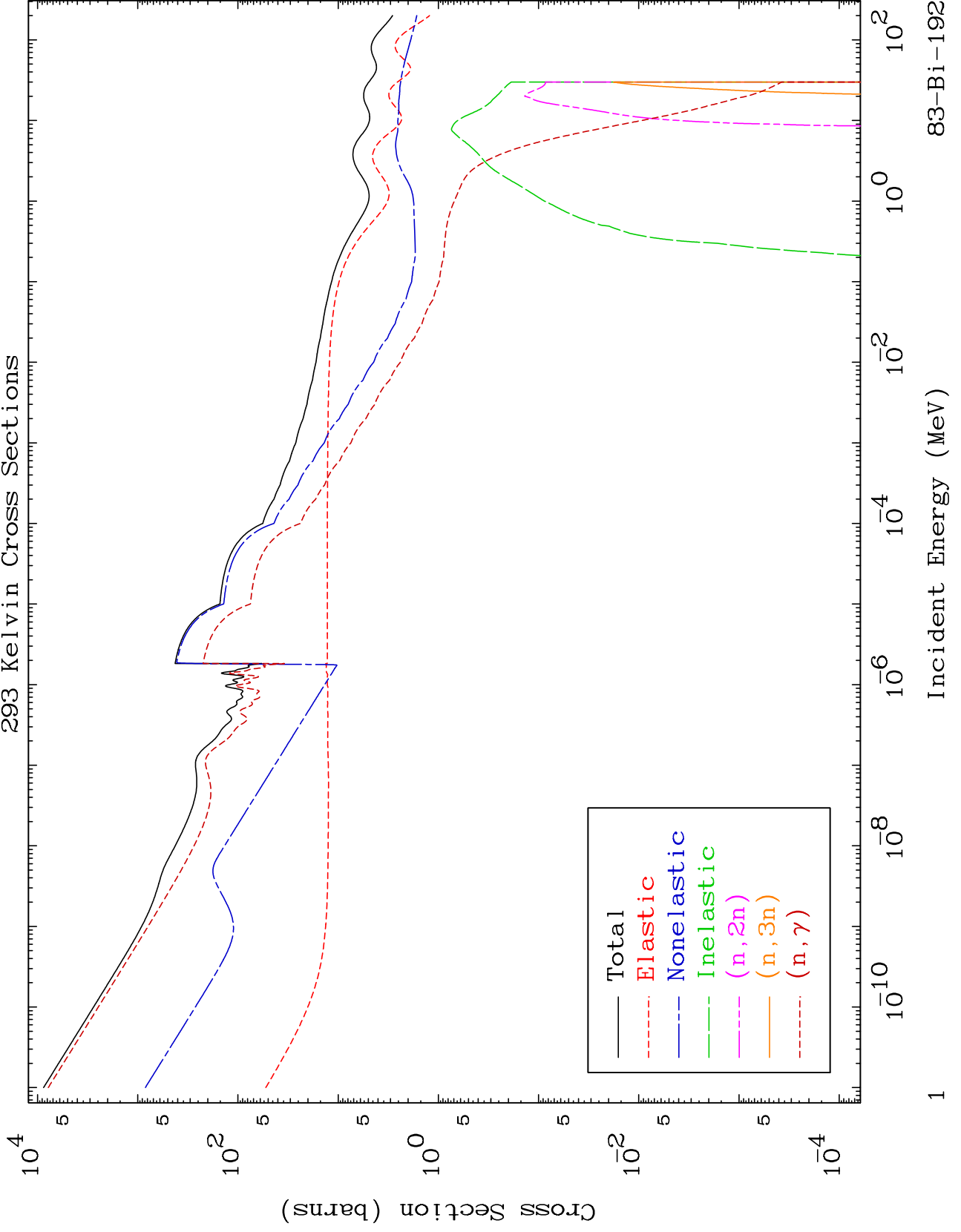
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Press Mouse Button to Start

MAT 8274

Neutron Major
293 Kelvin Cross Sections

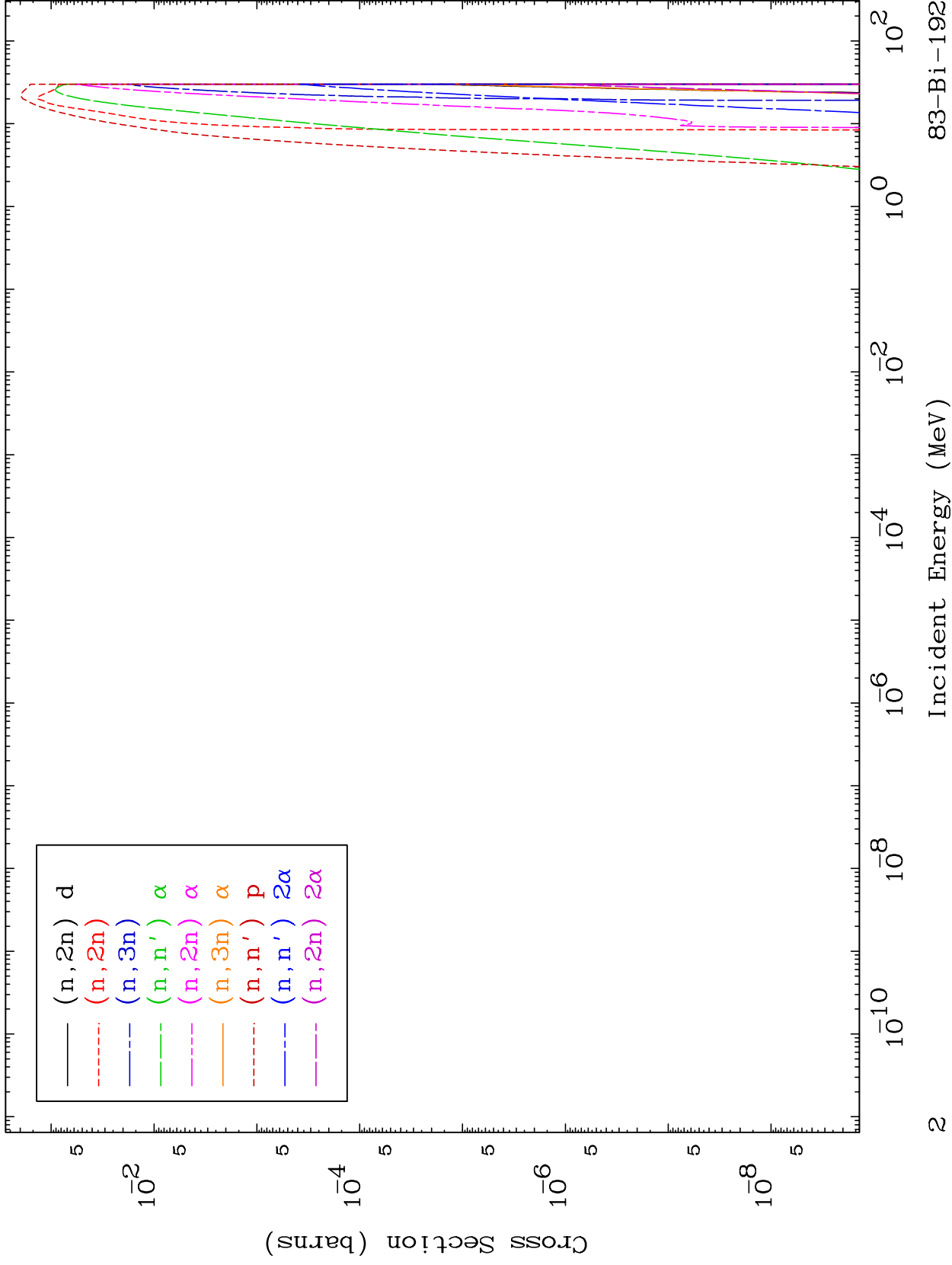
83-Bi-192



MAT 8274

Neutron Absorption
293 Kelvin Cross Sections

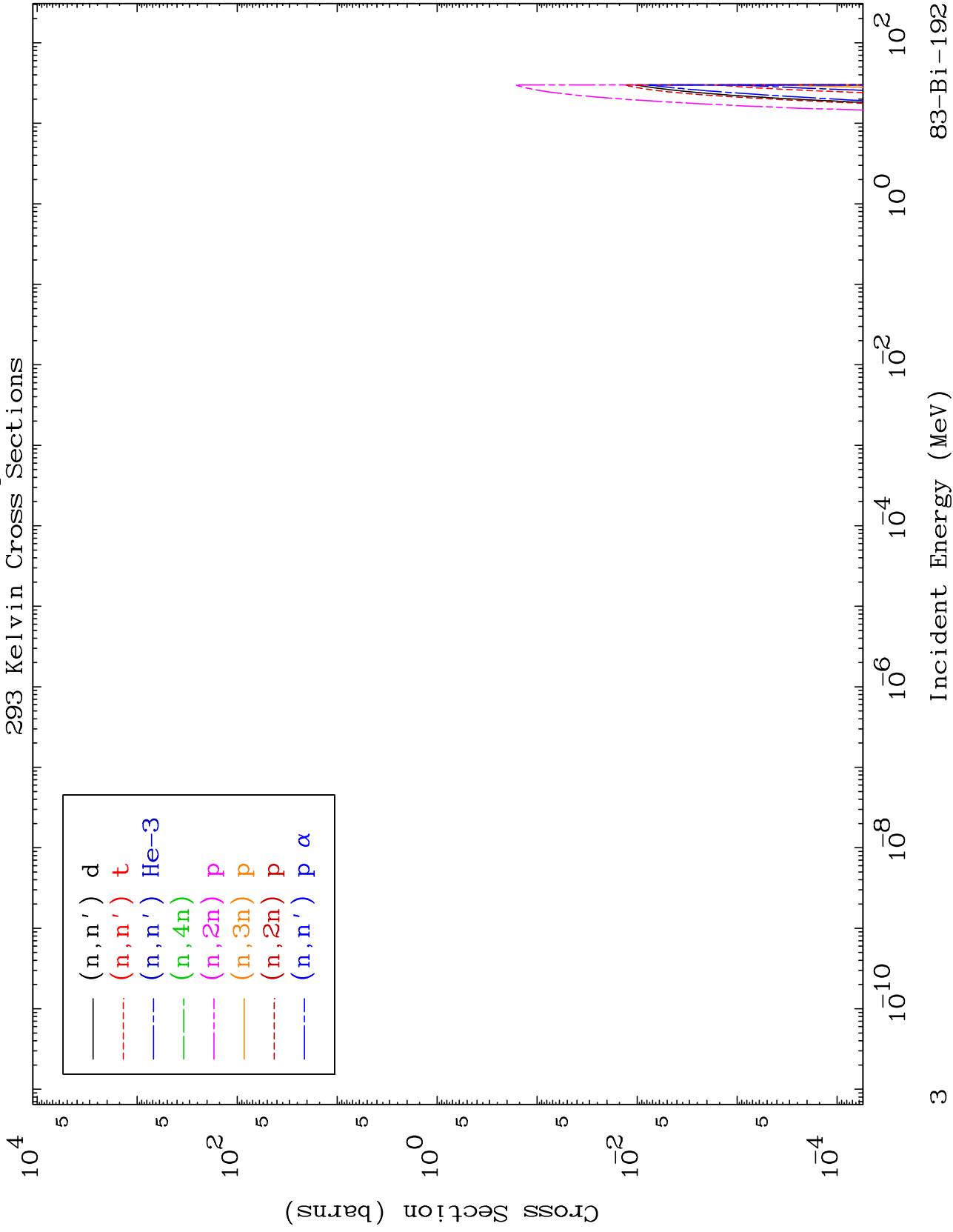
83-Bi-192



MAT 8274

Neutron Absorption
293 Kelvin Cross Sections

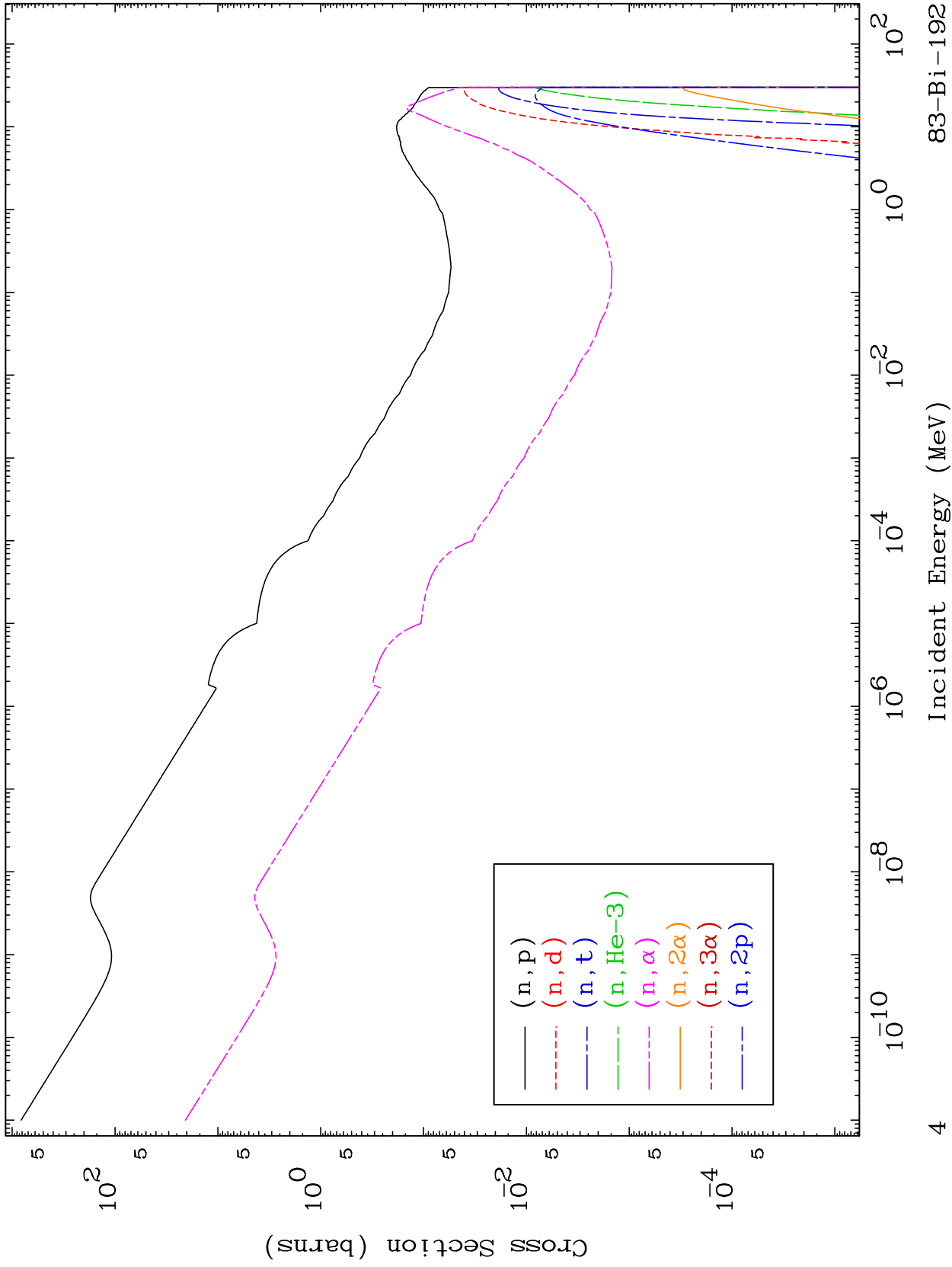
83-Bi-192



MAT 8274

Neutron Absorption
293 Kelvin Cross Sections

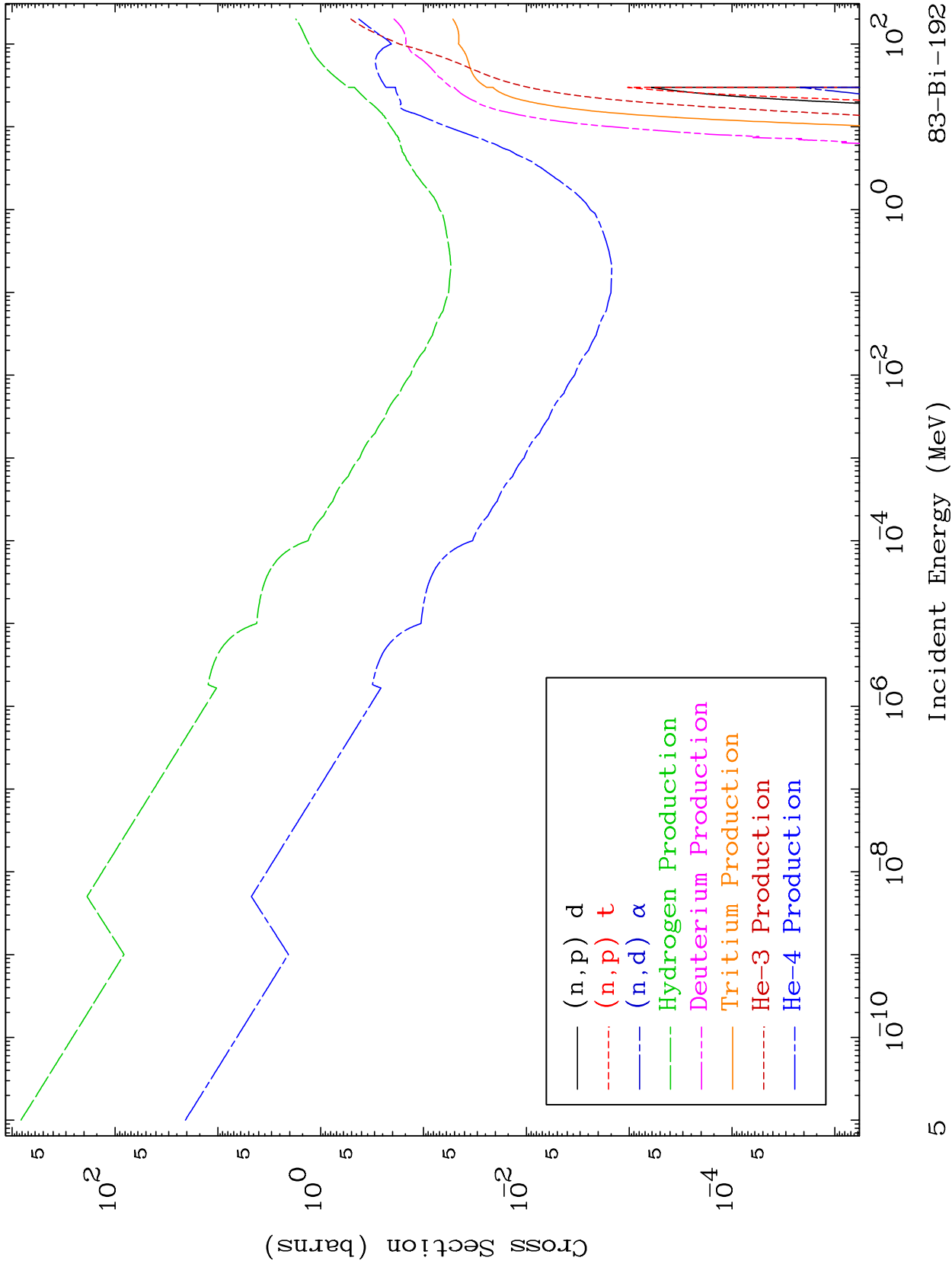
83-Bi-192



MAT 8274

Neutron Absorption
293 Kelvin Cross Sections

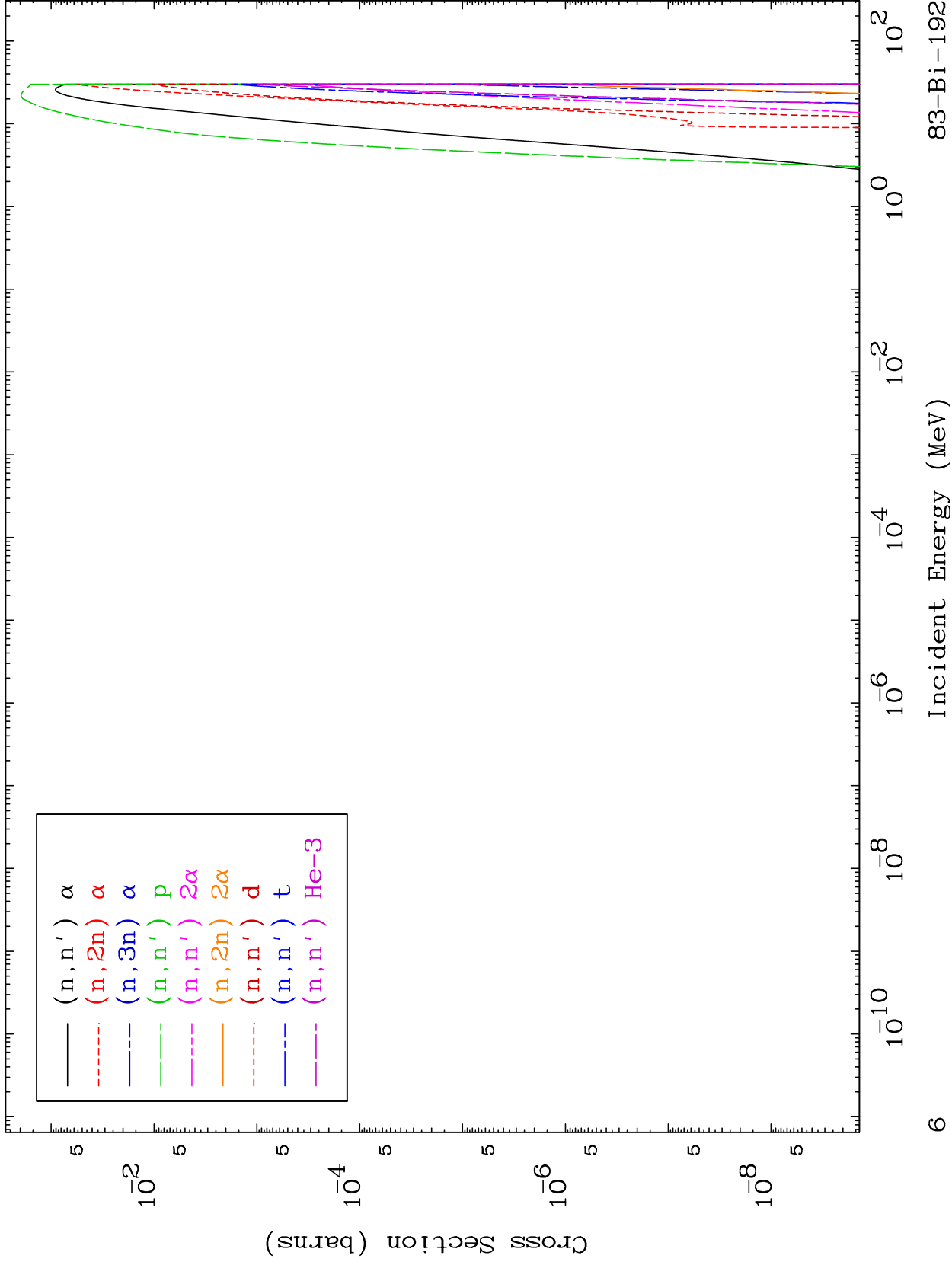
83-Bi-192



MAT 8274

Charged Particle
293 Kelvin Cross Sections

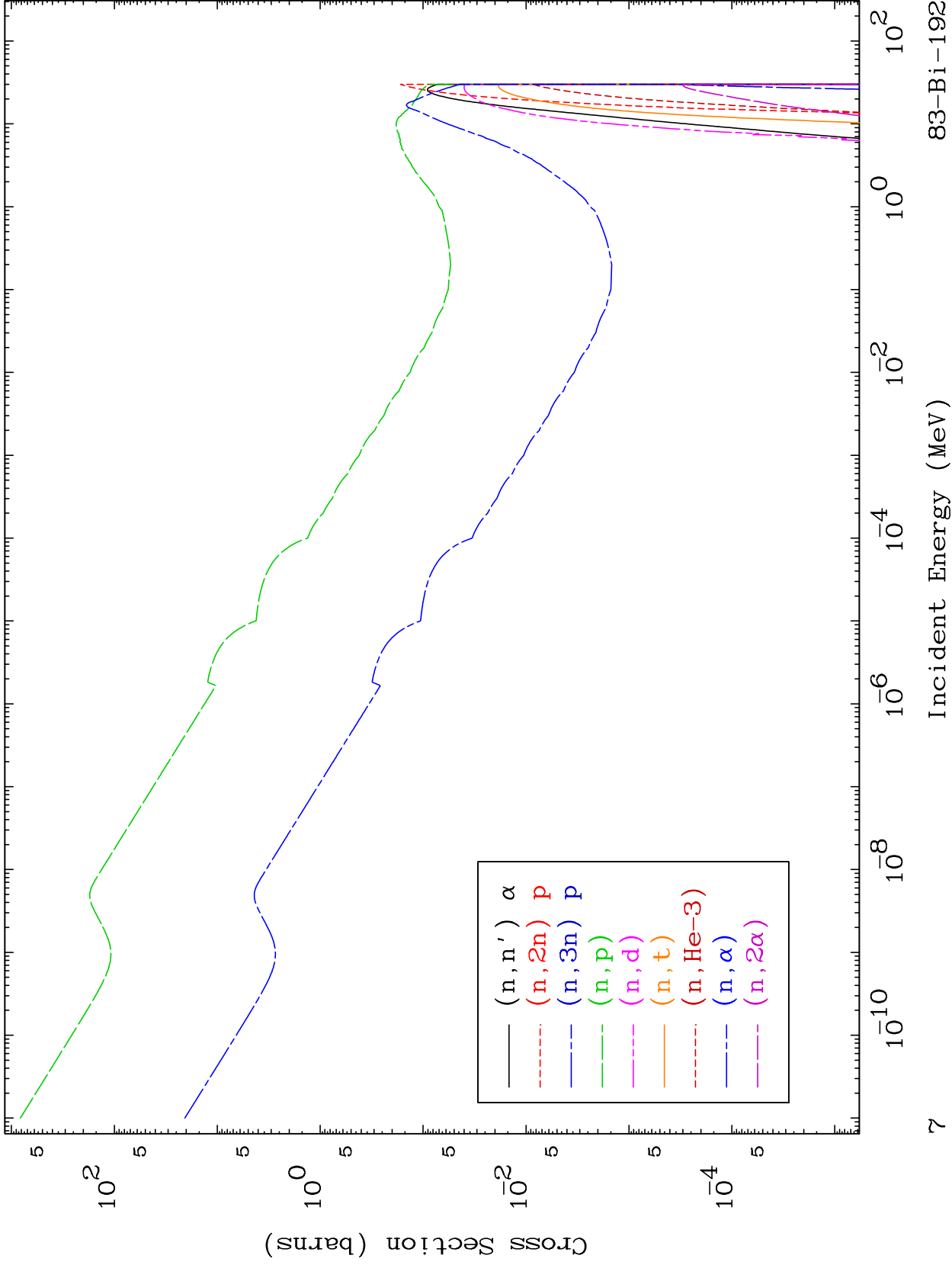
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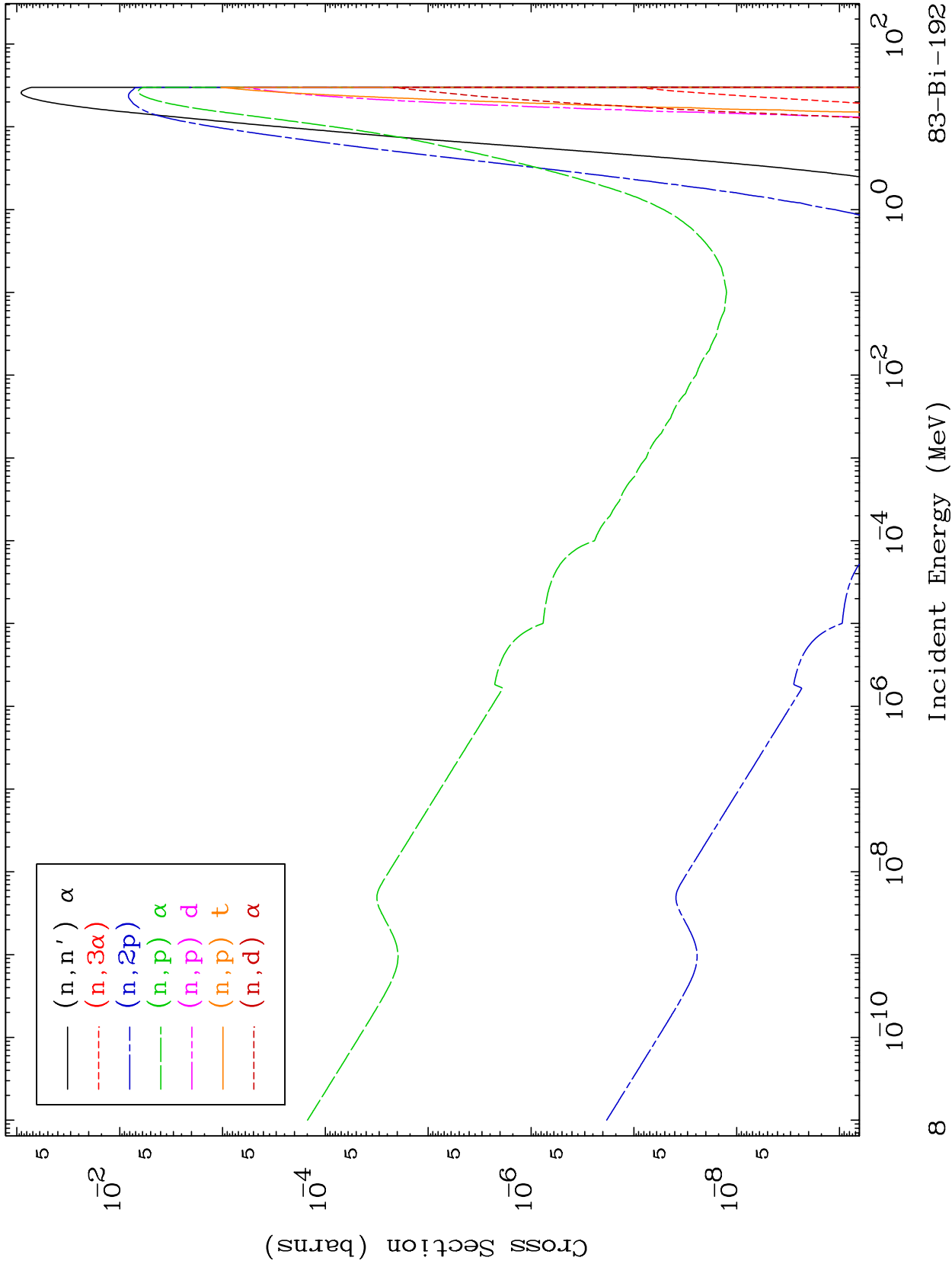


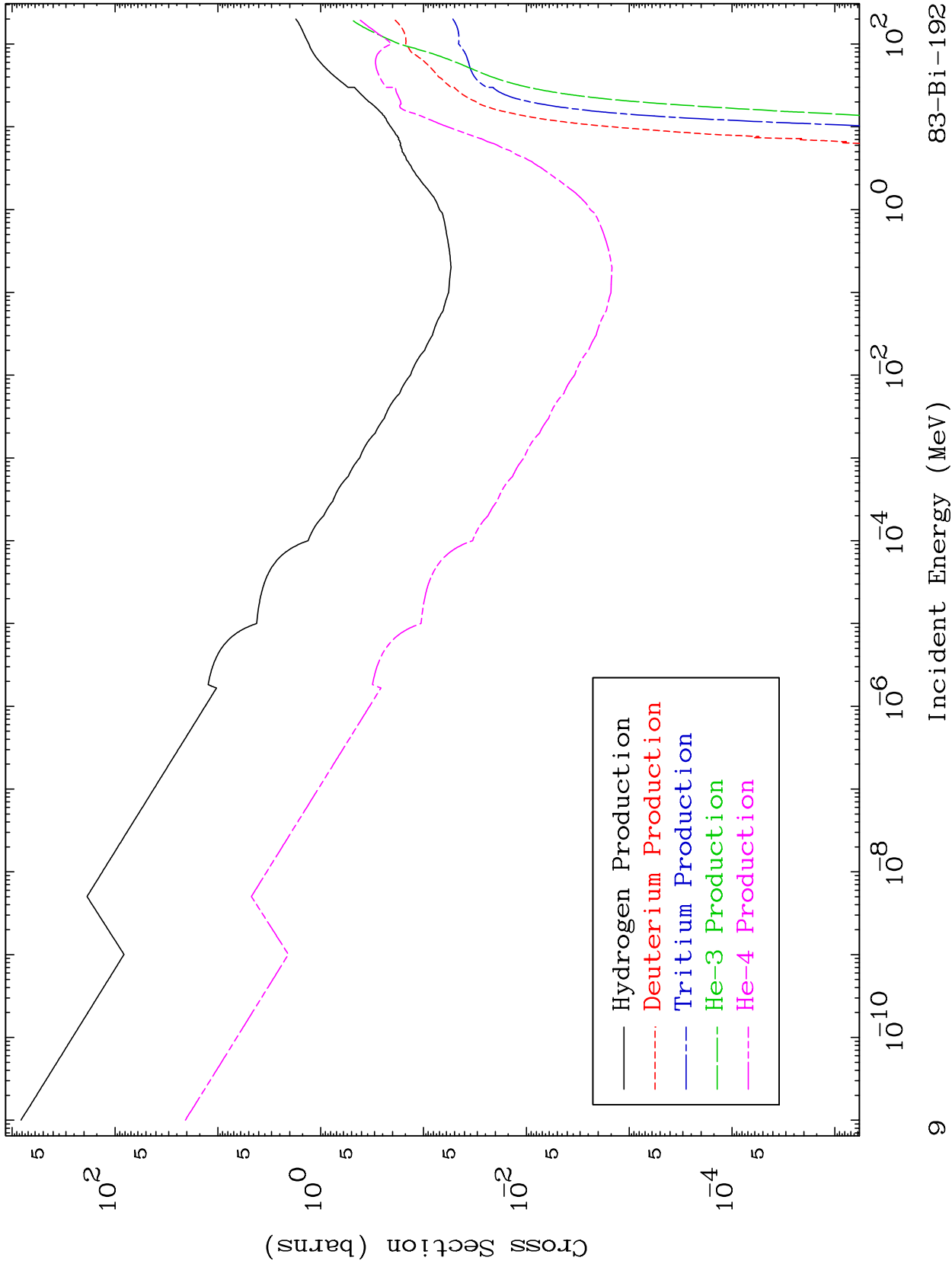
MAT 8274

Charged Particle
293 Kelvin Cross Sections

83-Bi-192



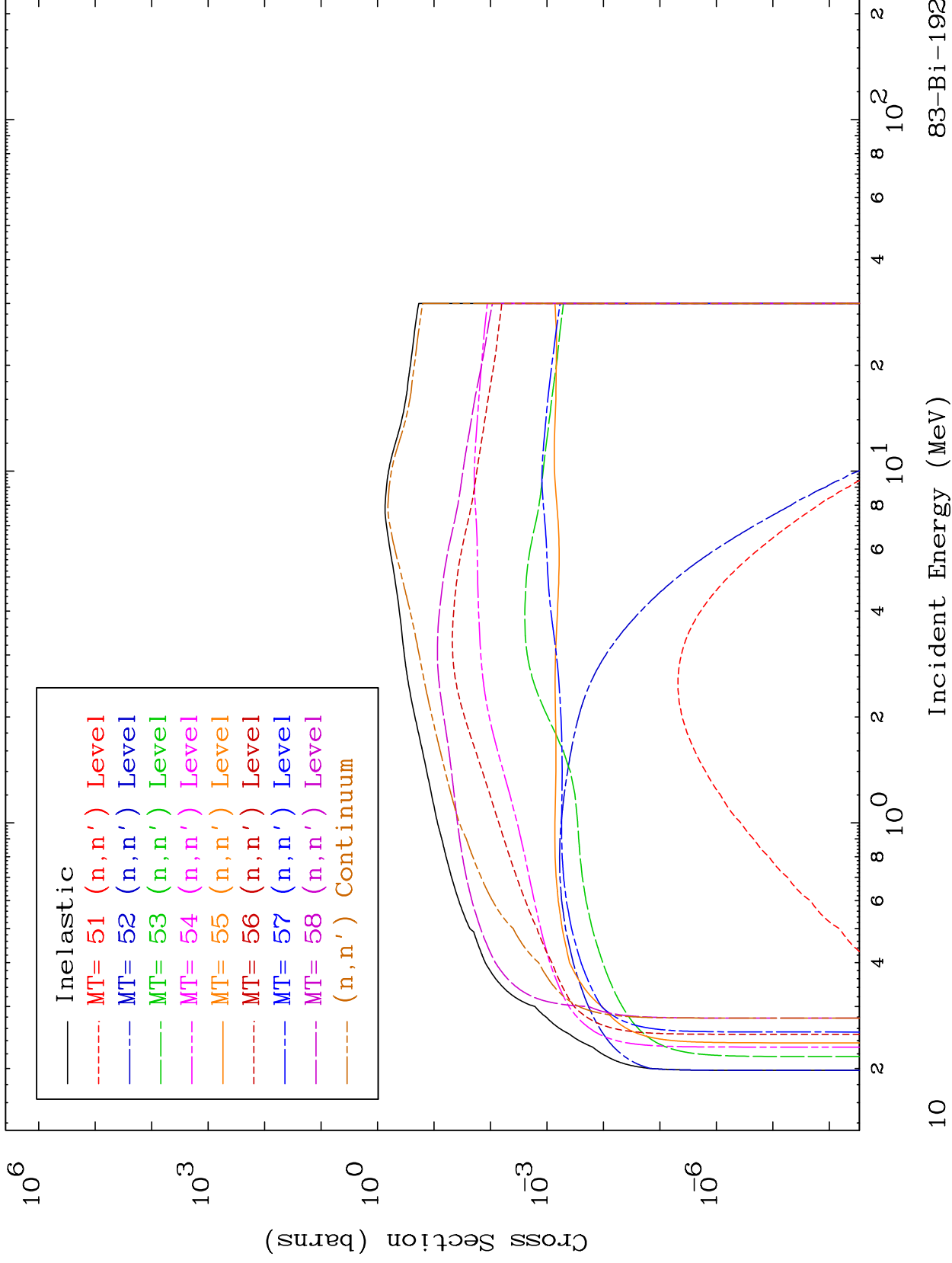




MAT 8274

(n,n') Levels
293 Kelvin Cross Sections

83-Bi-192



10

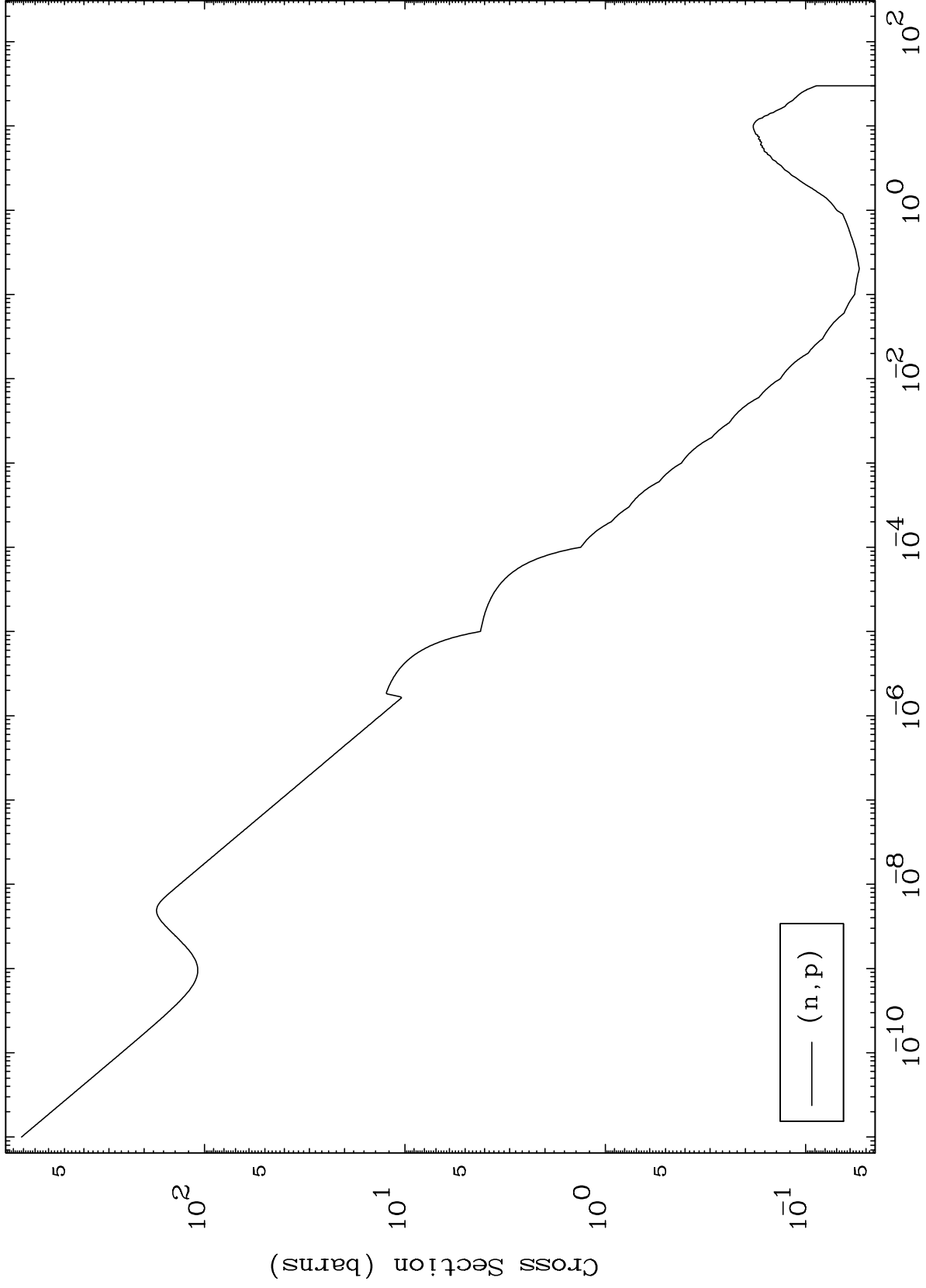
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-192



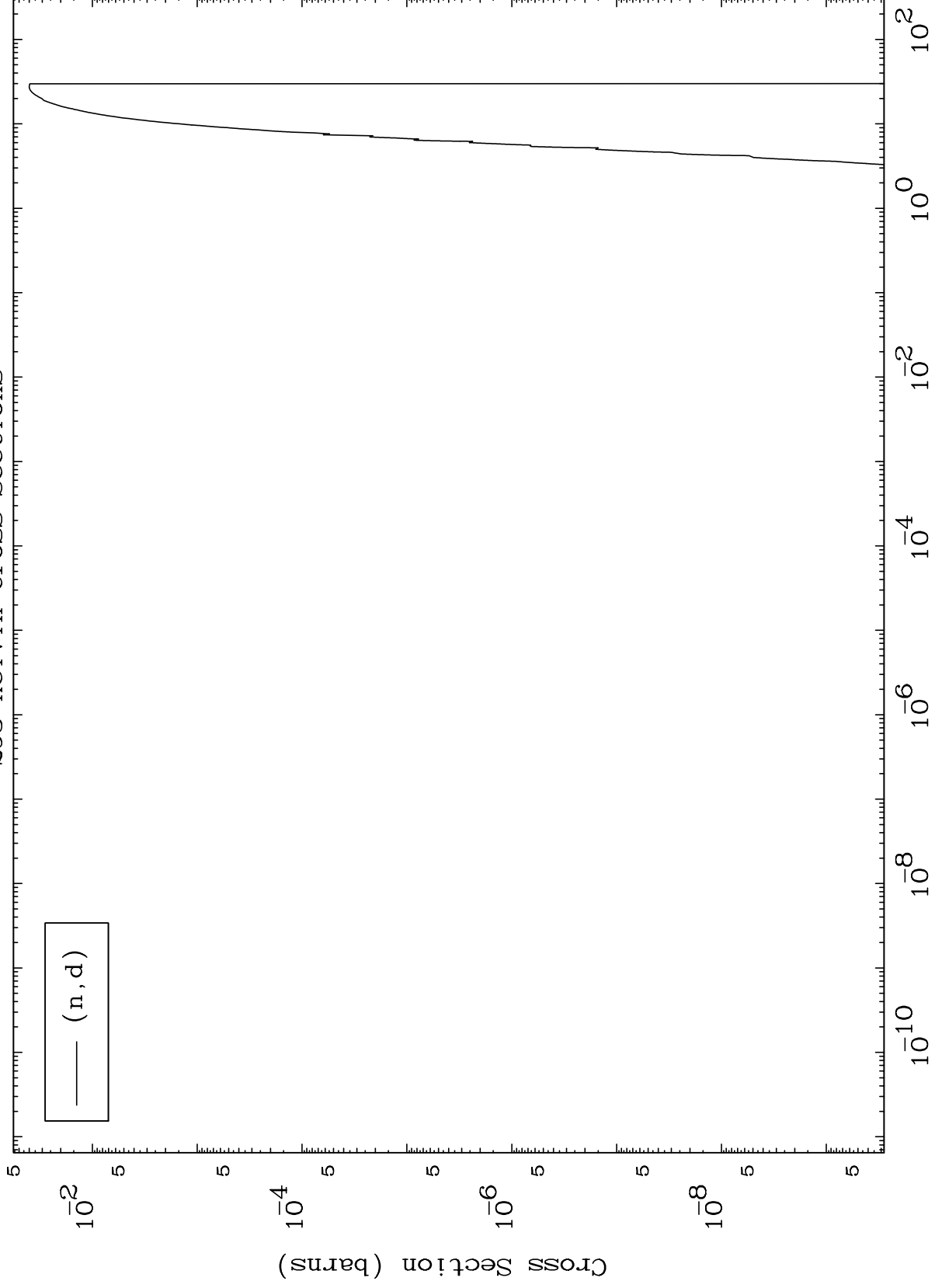
83-Bi-192

Incident Energy (MeV)

MAT 8274

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-192



12

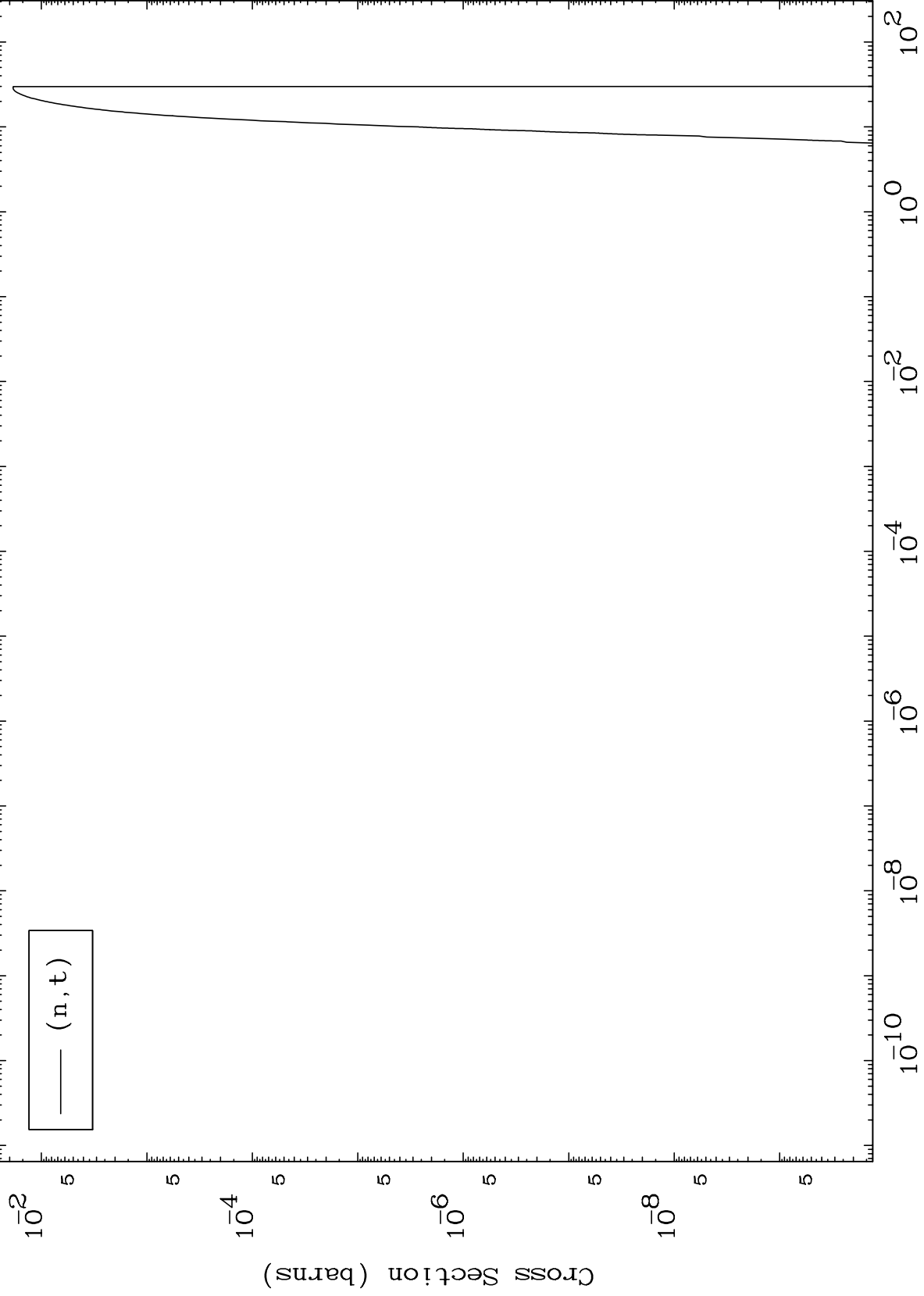
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-192



13

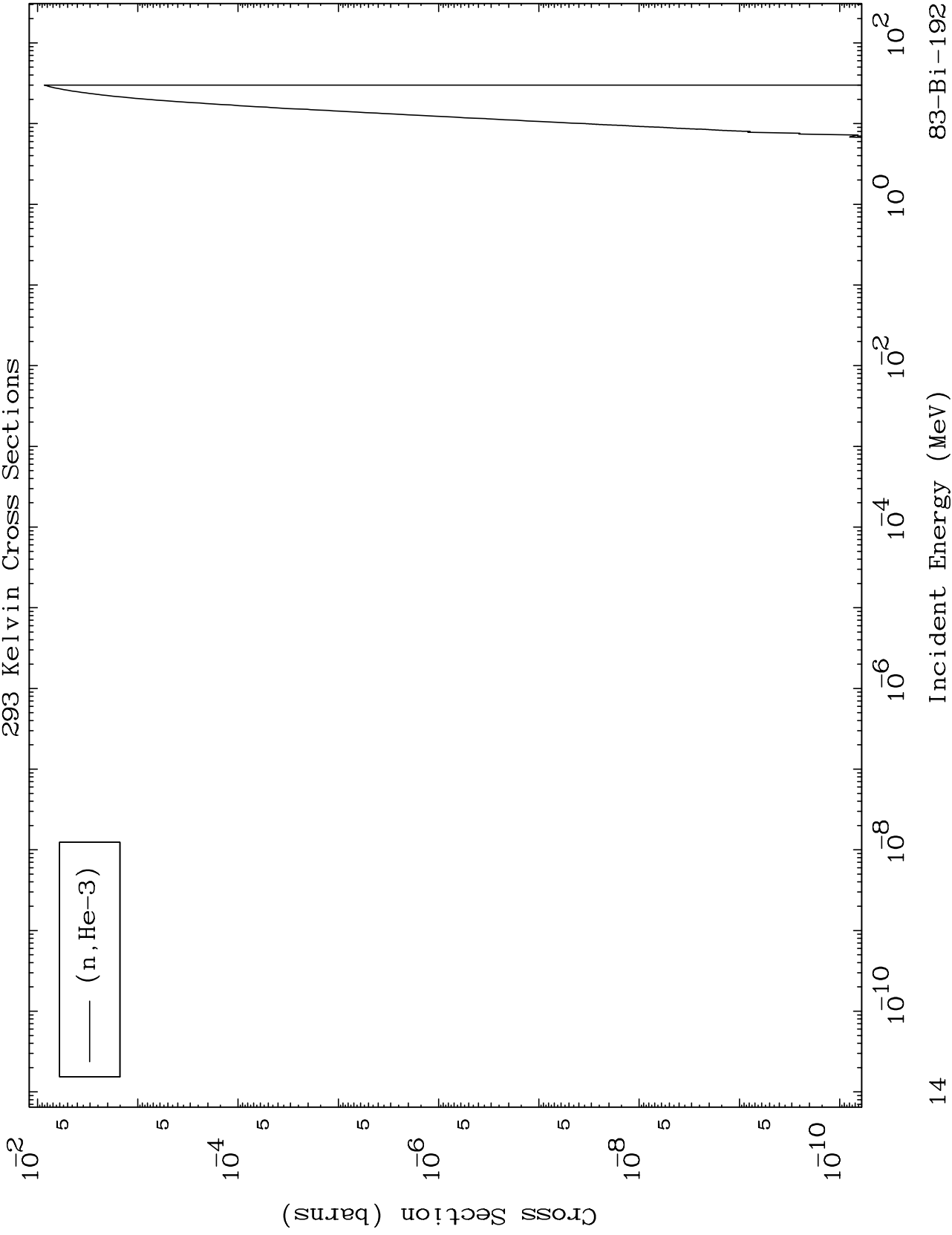
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,He3) Levels
293 Kelvin Cross Sections

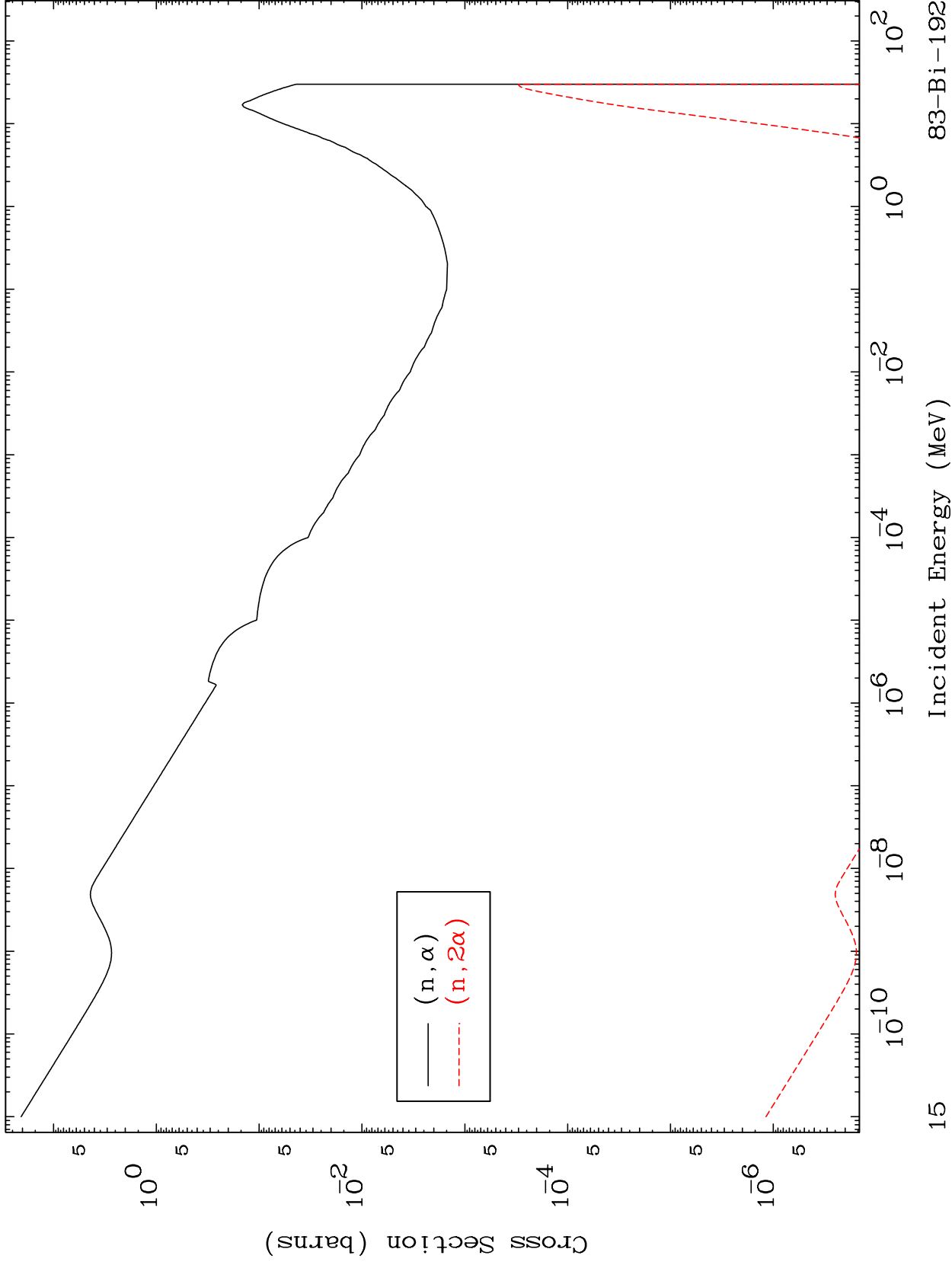
83-Bi-192



MAT 8274

(n,α) Levels
293 Kelvin Cross Sections

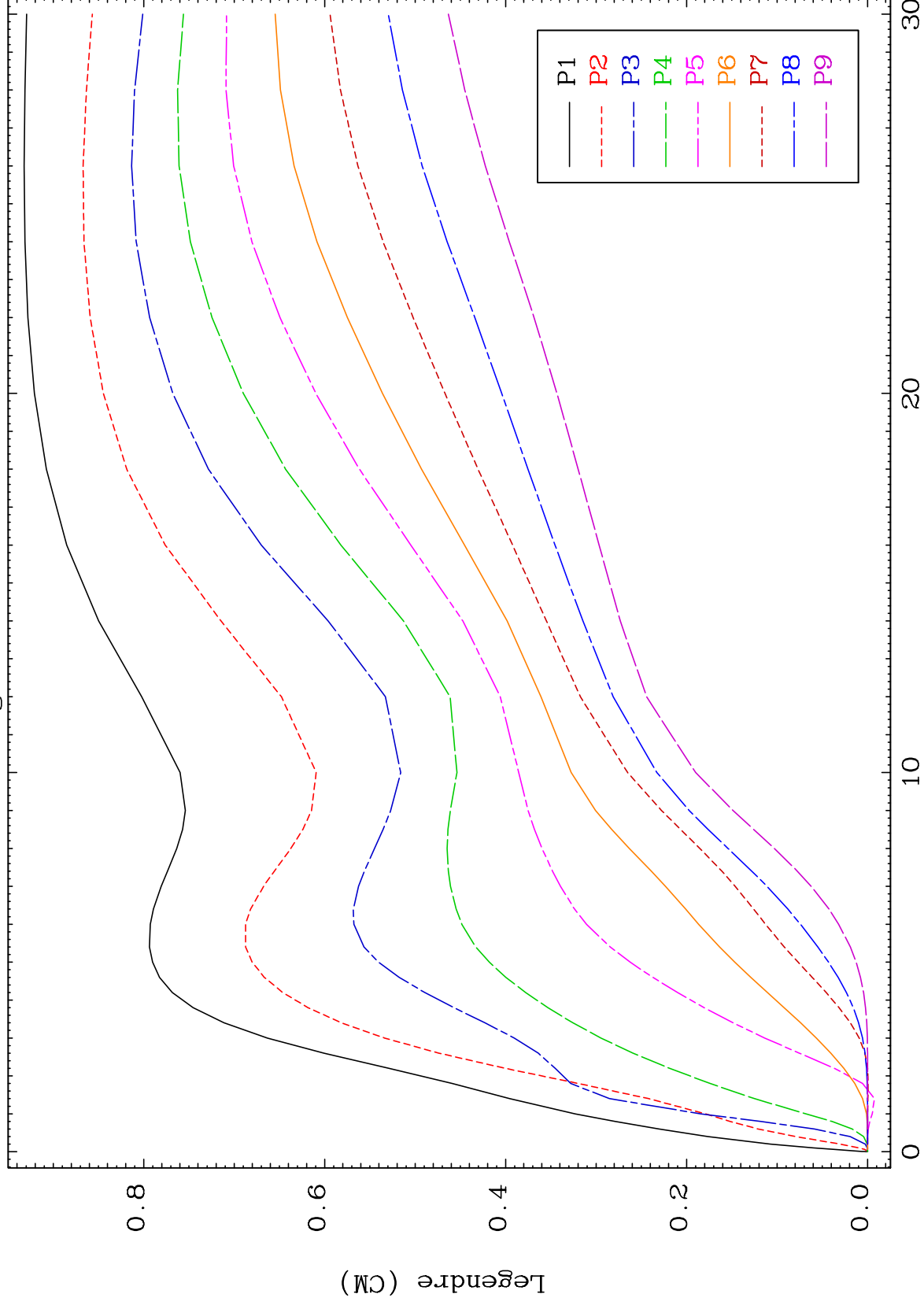
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MAT 8274

Elastic Legendre Coefficients

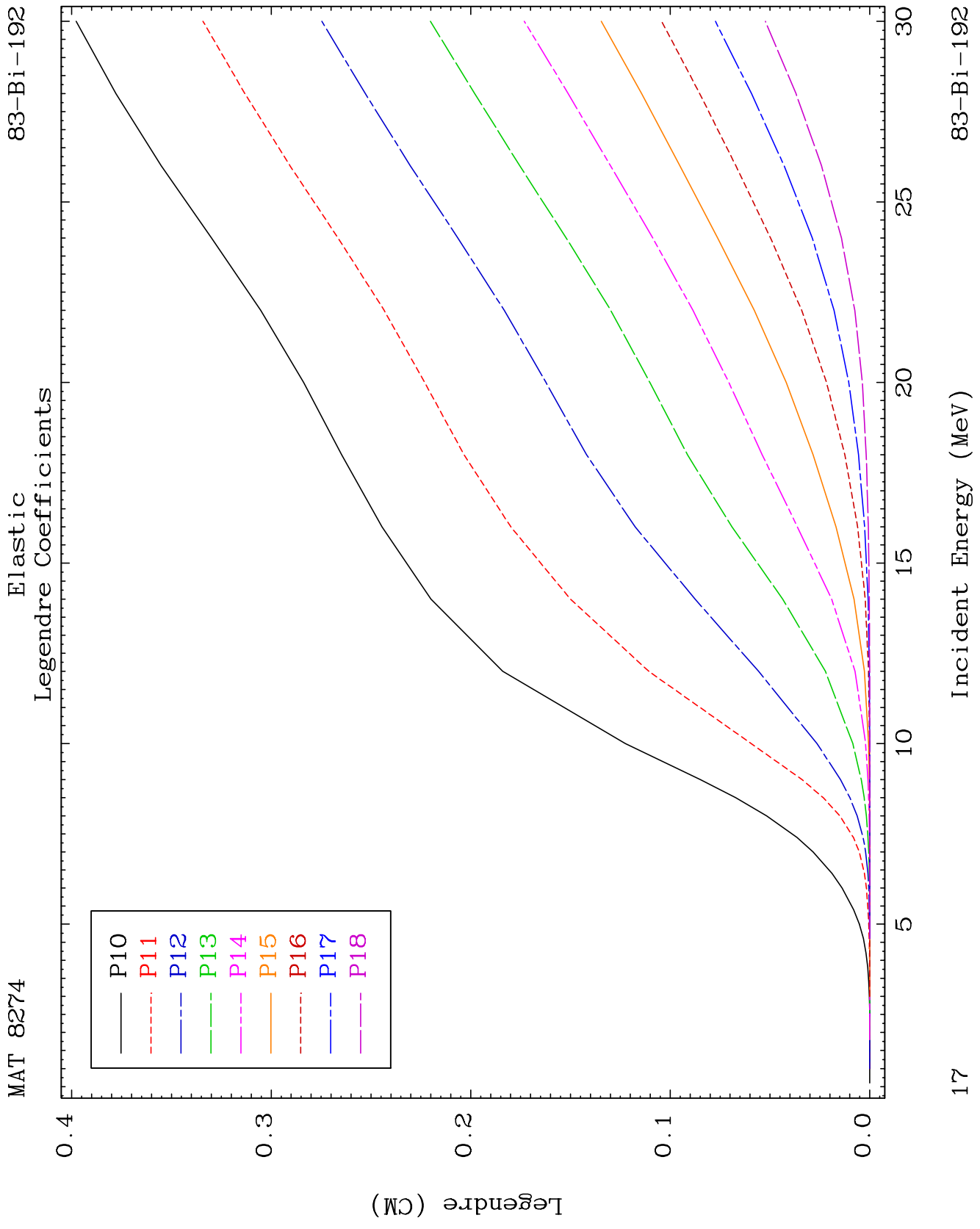
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16

Incident Energy (MeV)

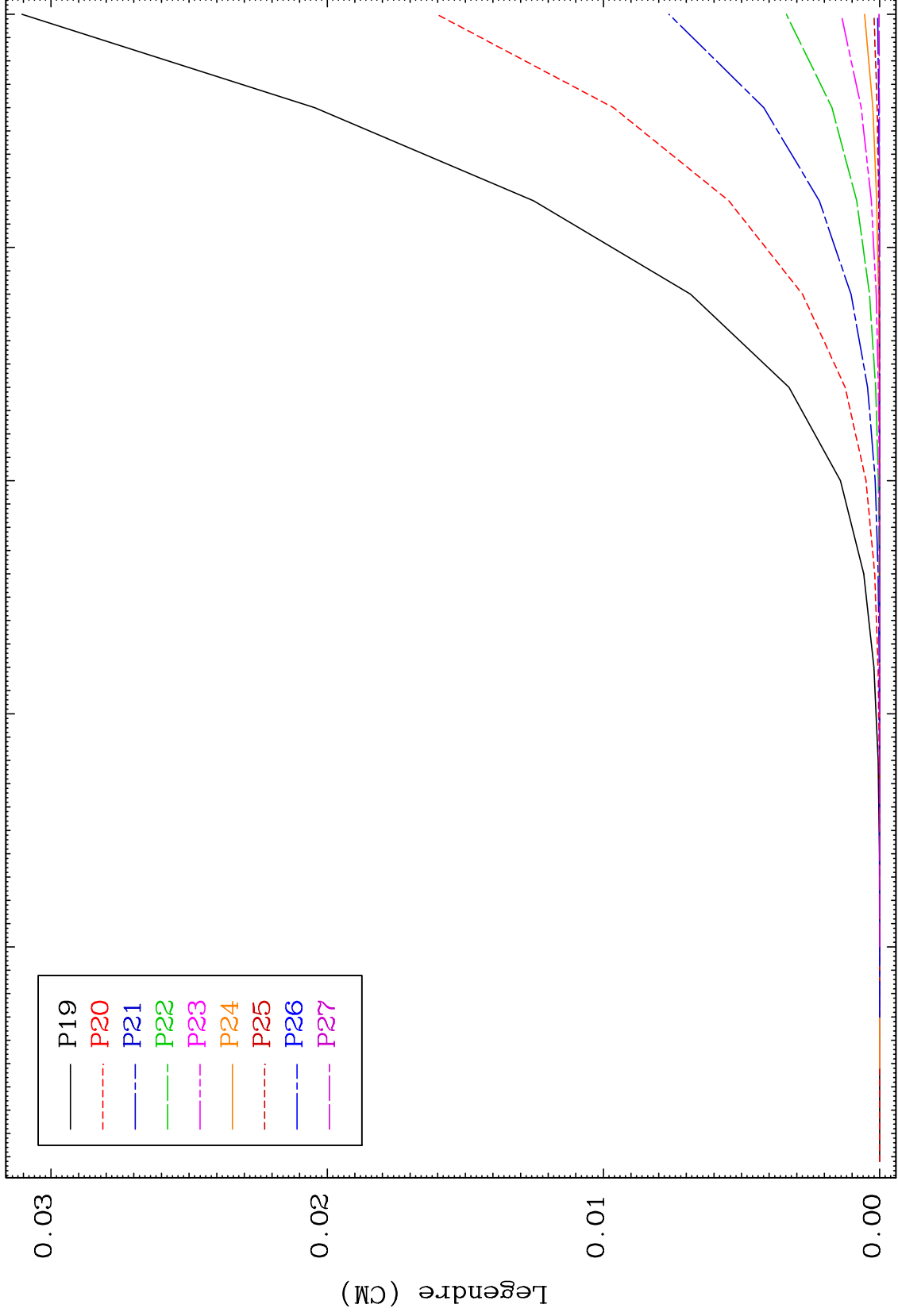
83-Bi-192



MAT 8274

Elastic Legendre Coefficients

83-Bi-192



18

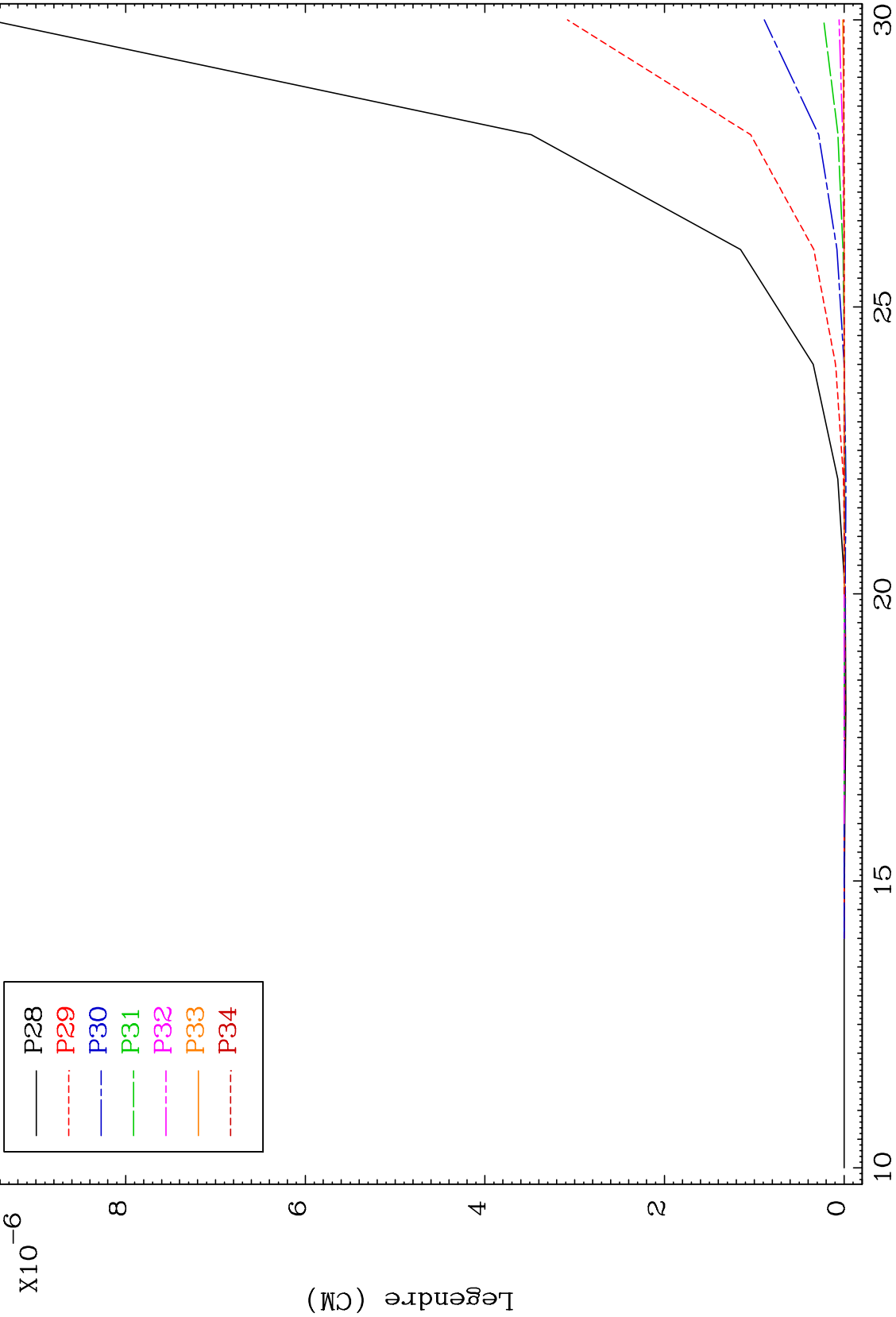
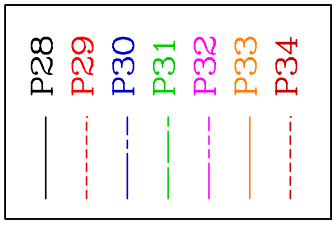
Incident Energy (MeV)

83-Bi-192

MAT 8274

Elastic Legendre Coefficients

83-Bi-192



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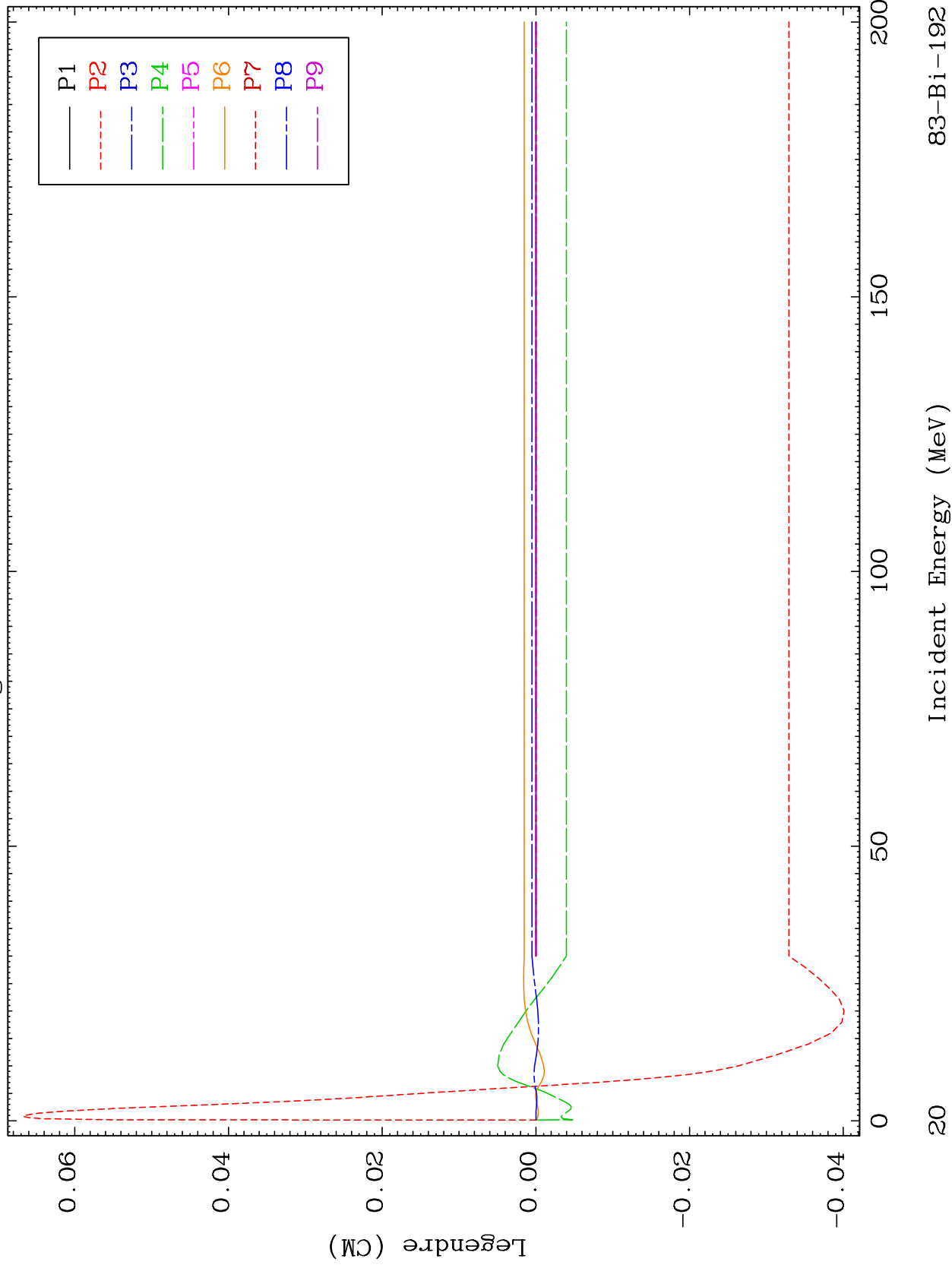
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192

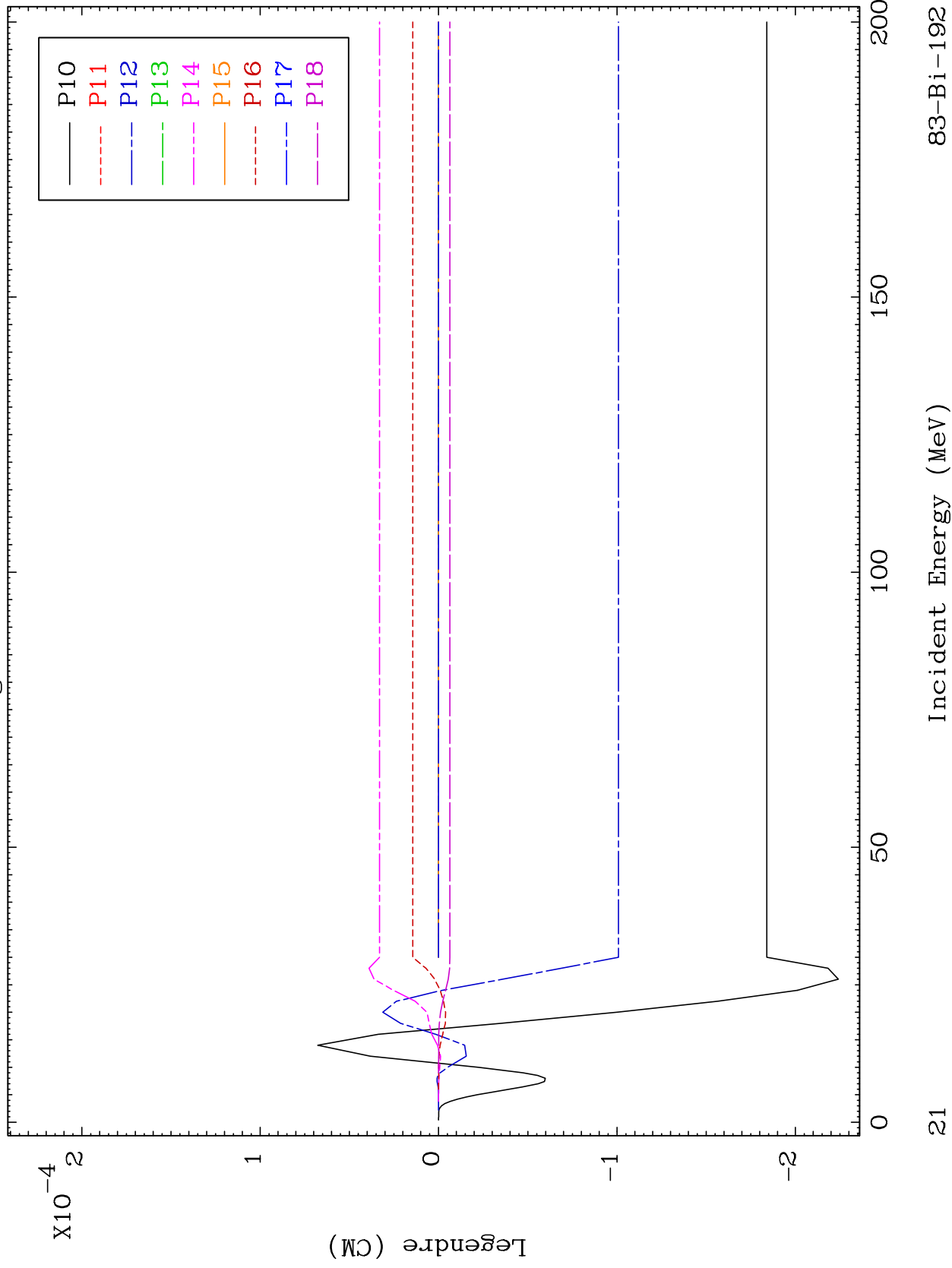


83-Bi-192

MAT 8274

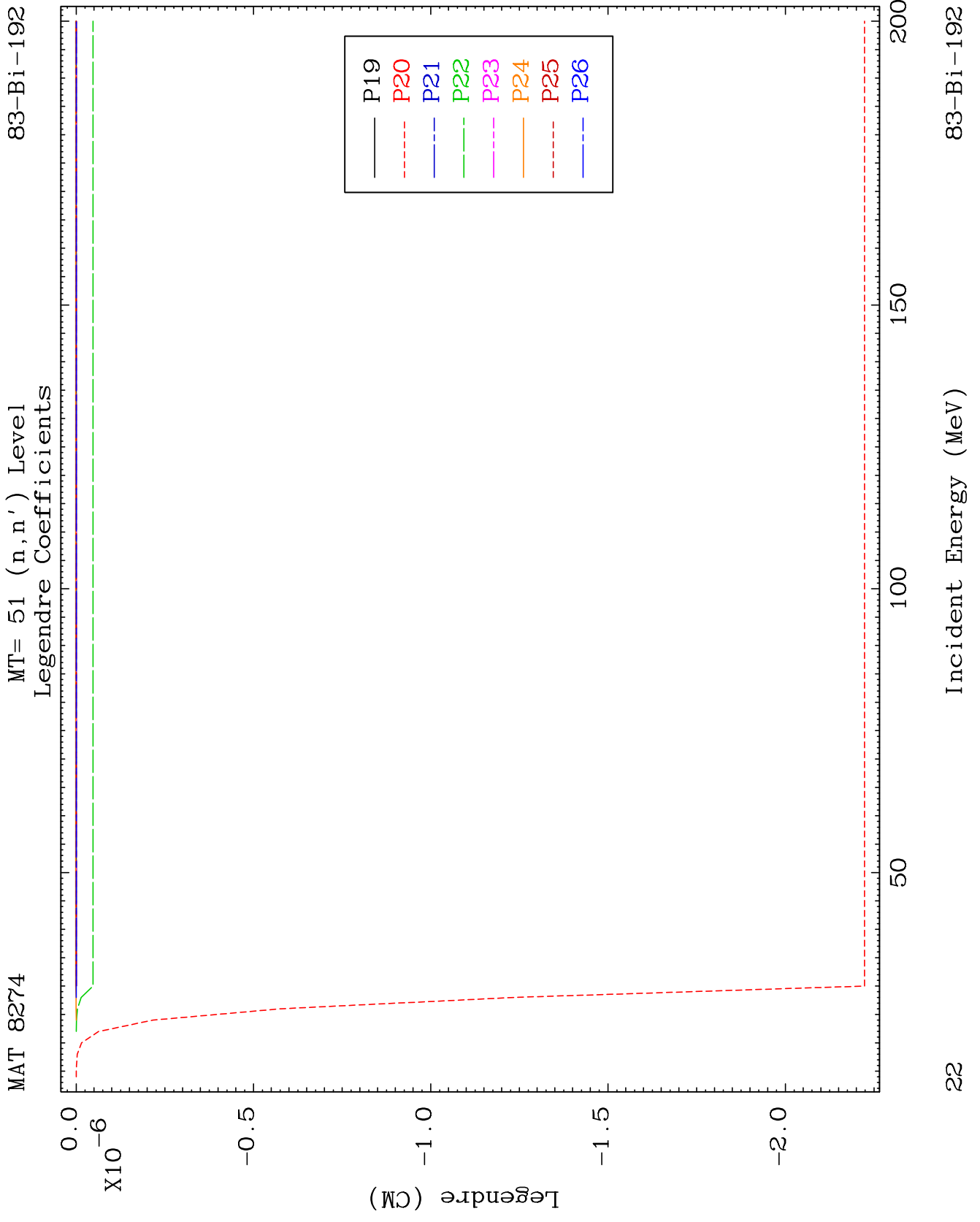
MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-192



21

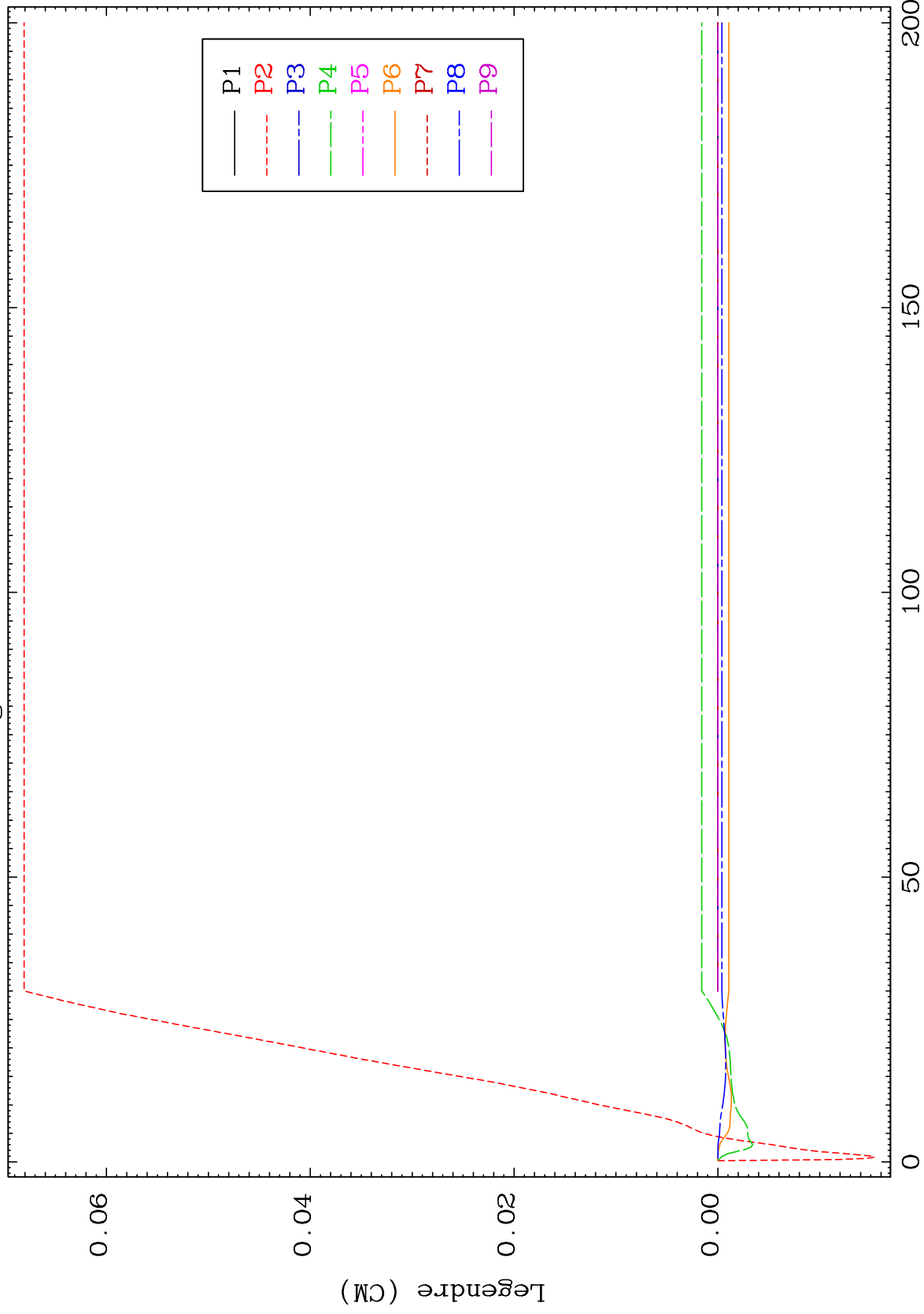
83-Bi-192



MAT 8274

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

83-Bi-192



23

Incident Energy (MeV)

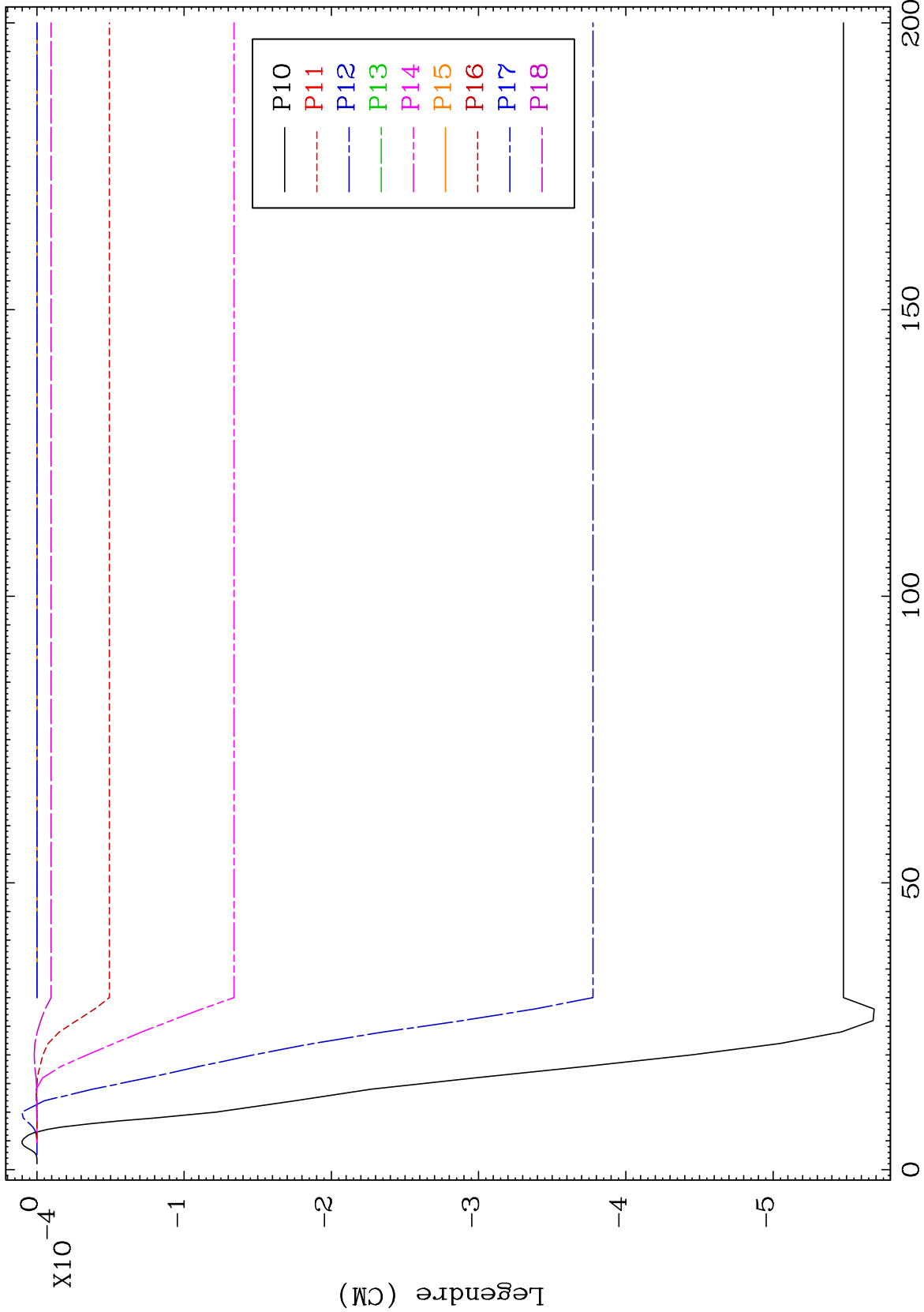
83-Bi-192

MAT 8274

MT= 52 (n,n') Level

83-Bi-192

Legendre Coefficients



24

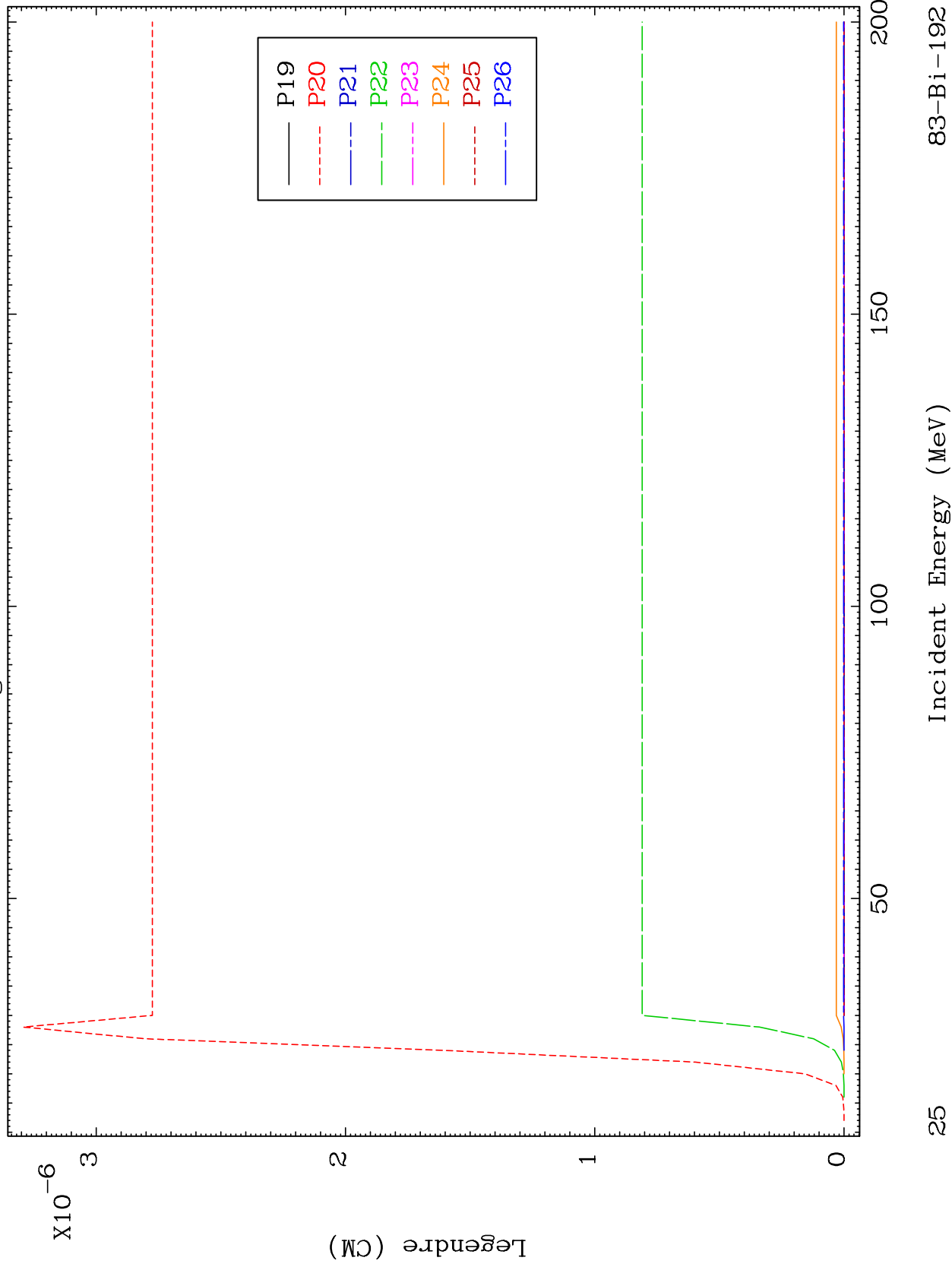
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

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



83-Bi-192

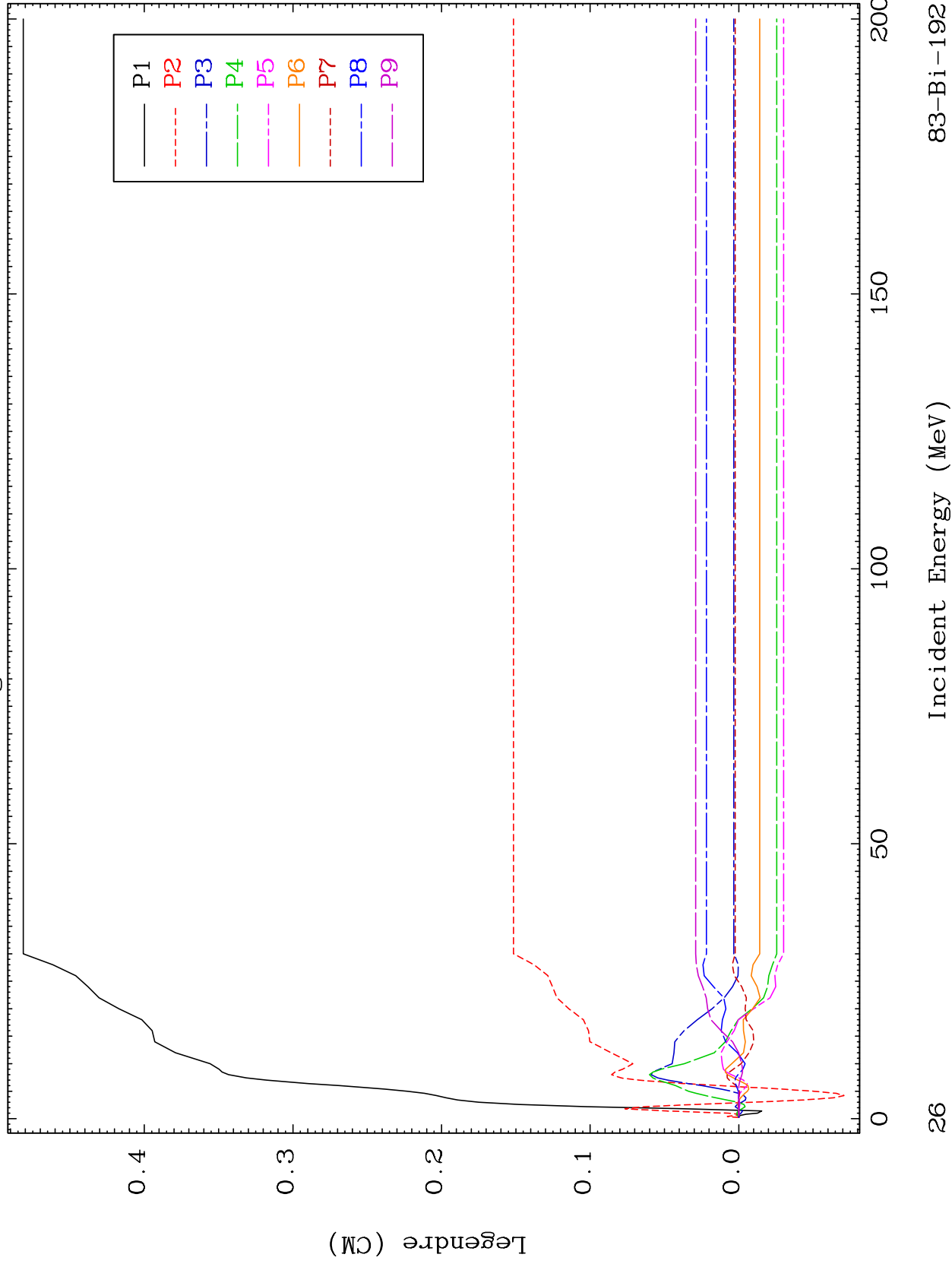
Incident Energy (MeV)

25

MAT 8274

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

83-Bi-192



26

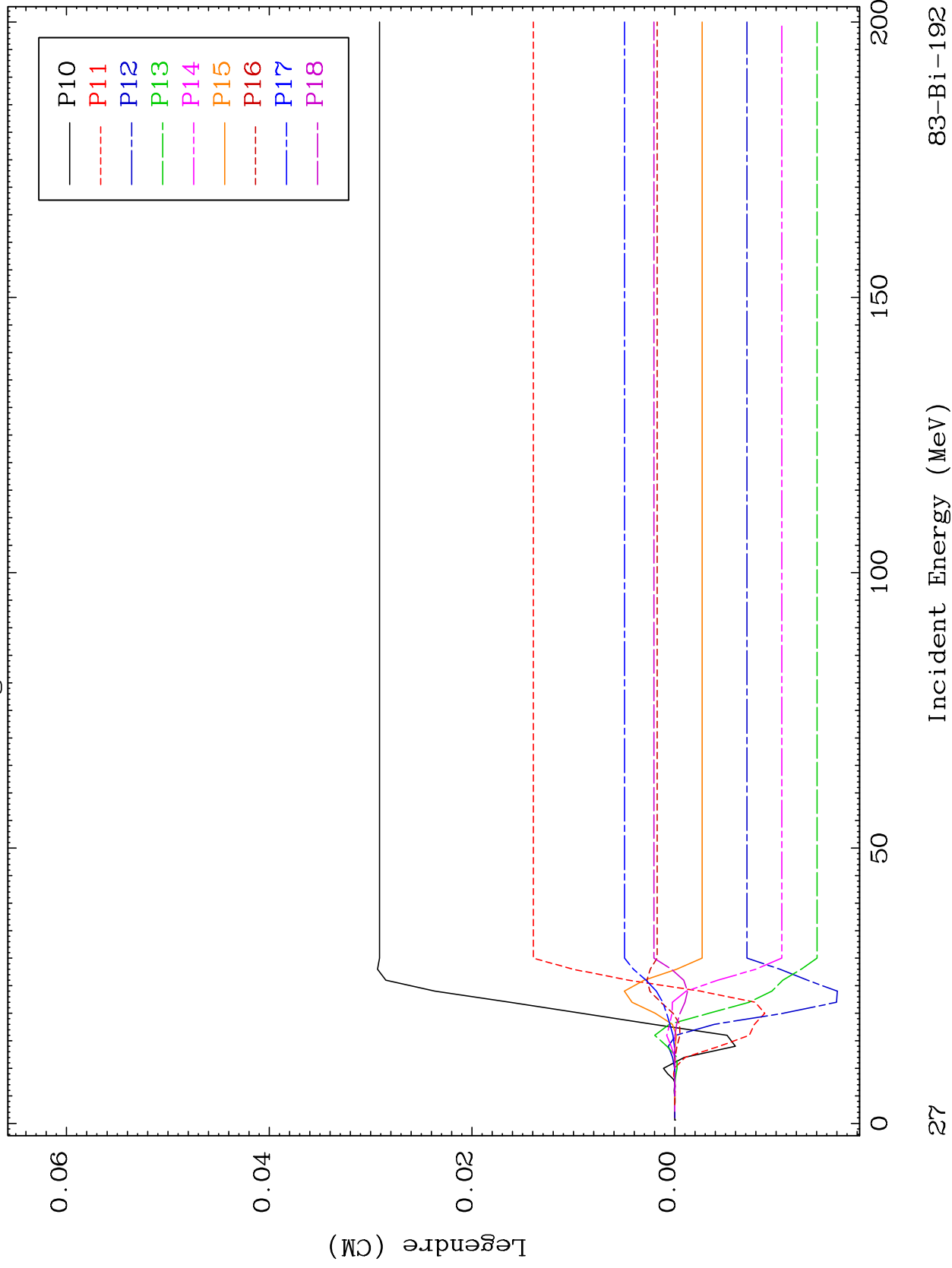
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

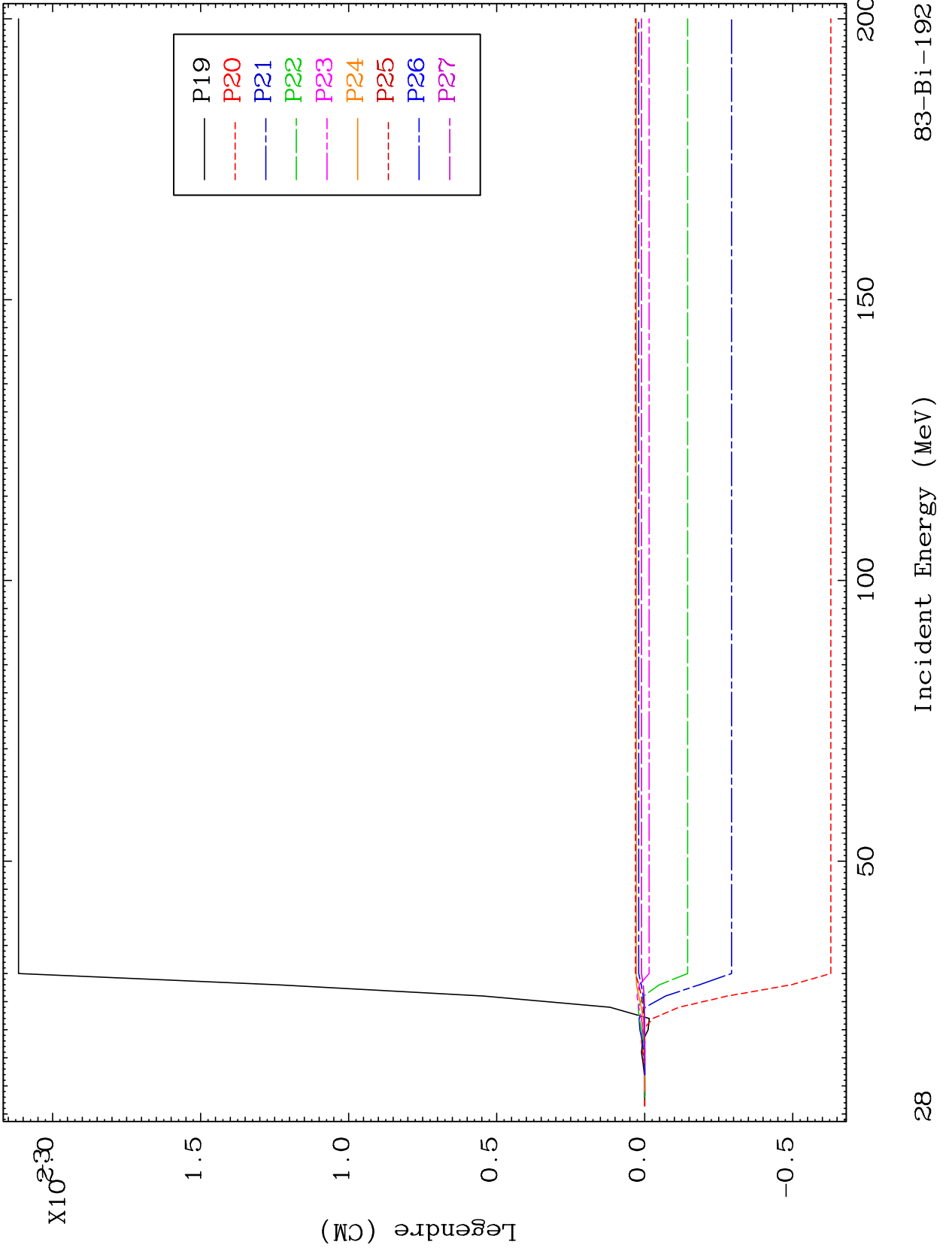
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27

Incident Energy (MeV)

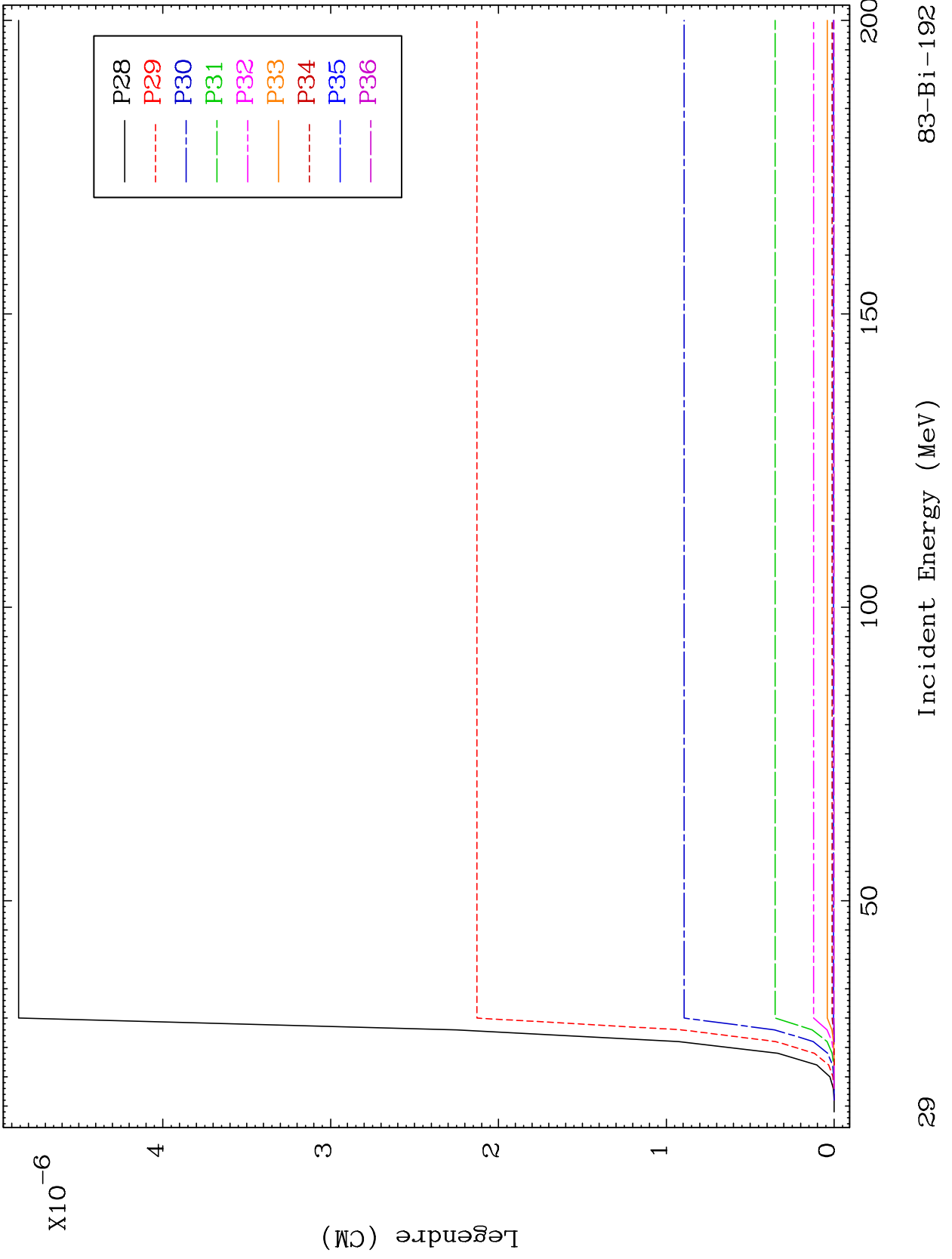
83-Bi-192



MAT 8274

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

83-Bi-192

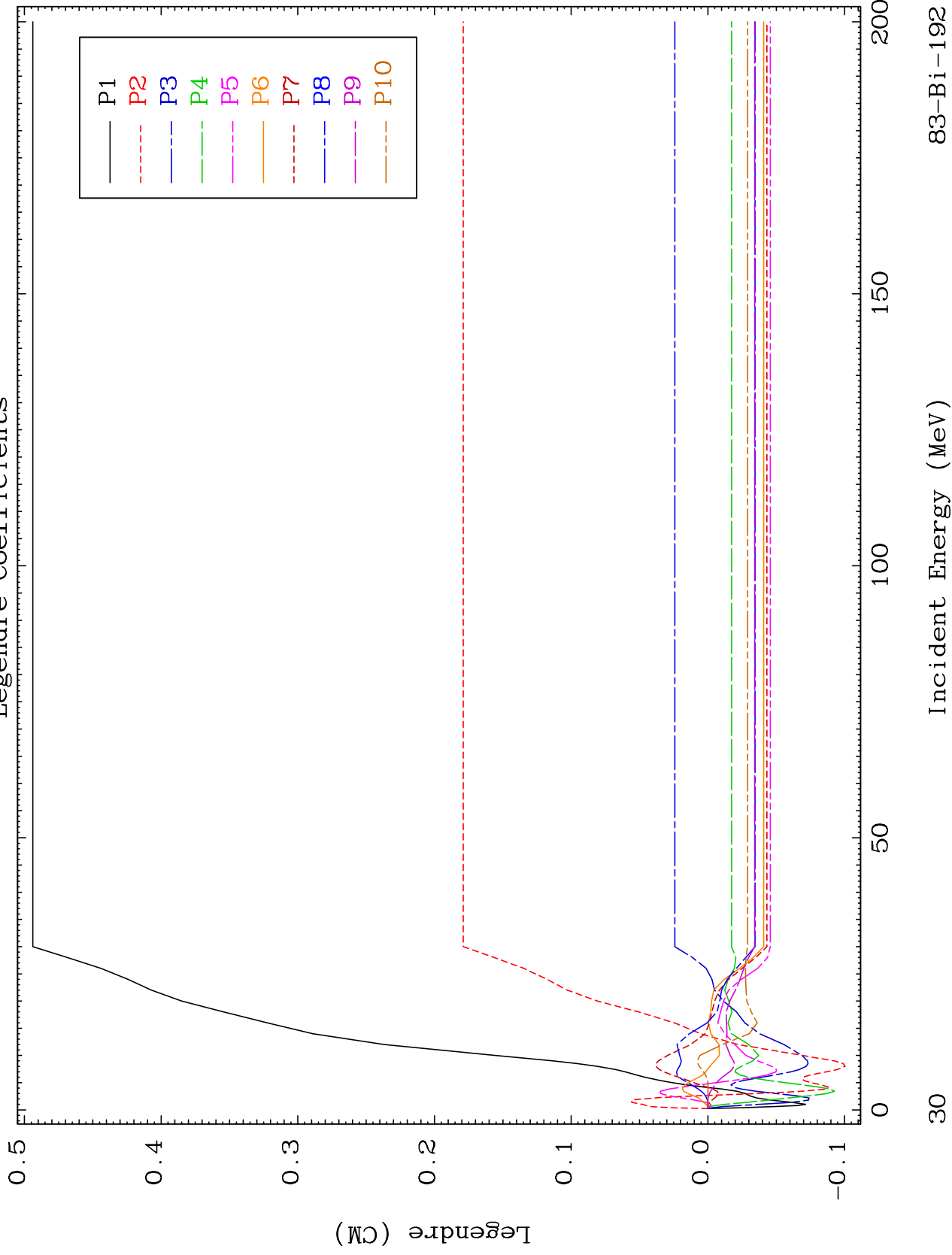


29

MAT 8274

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

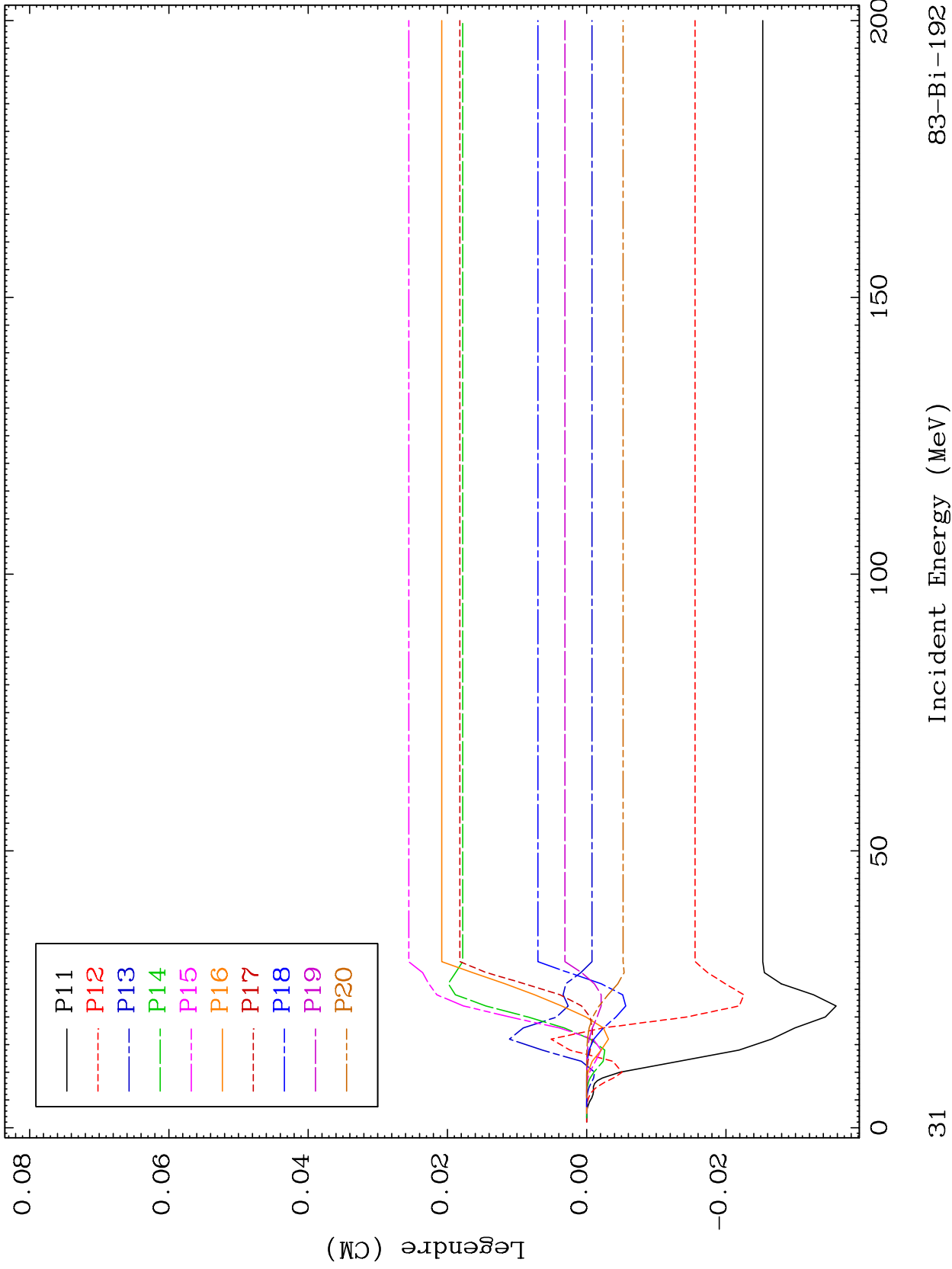
83-Bi-192



MAT 8274

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

83-Bi-192



31

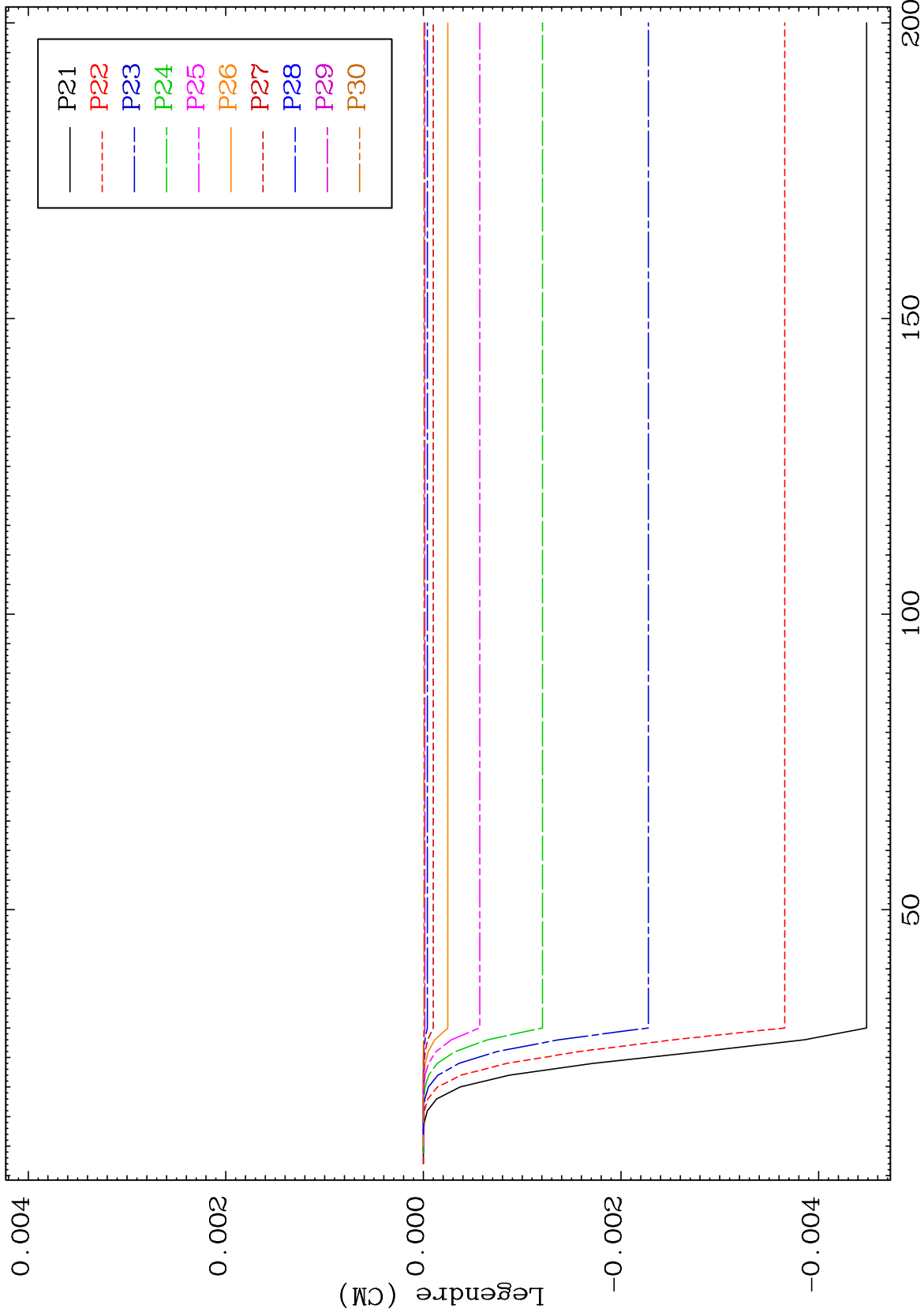
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



32

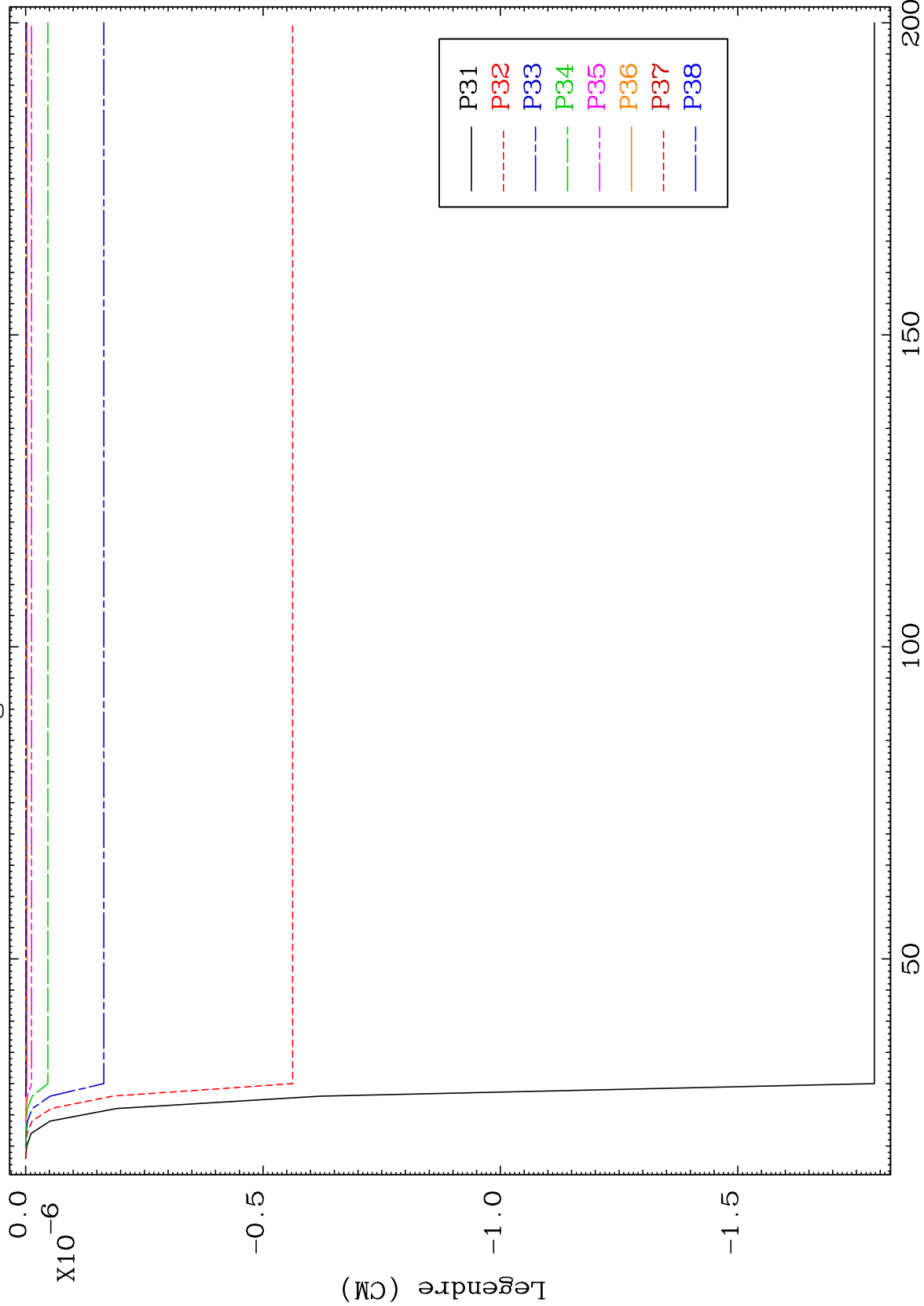
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



33

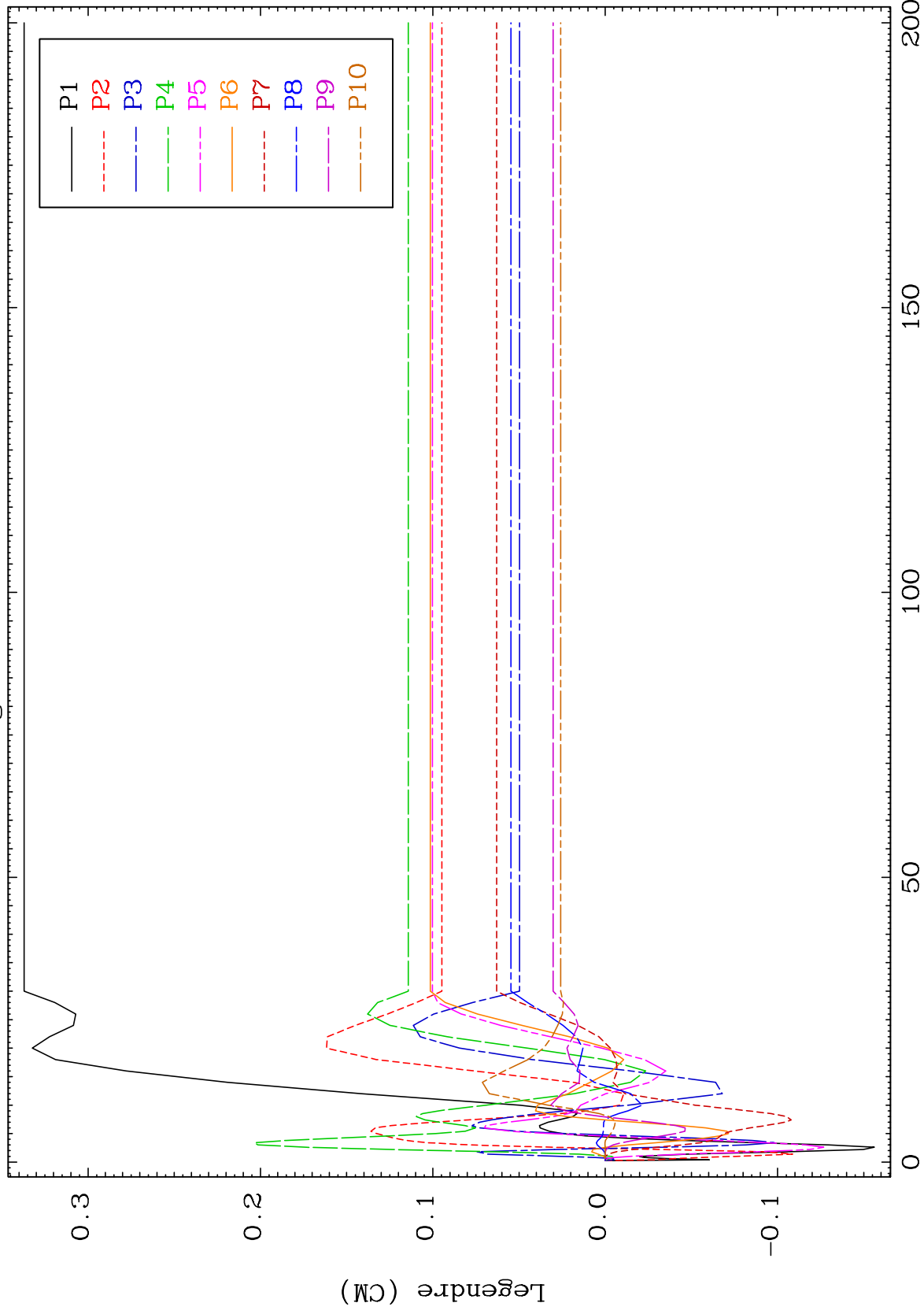
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

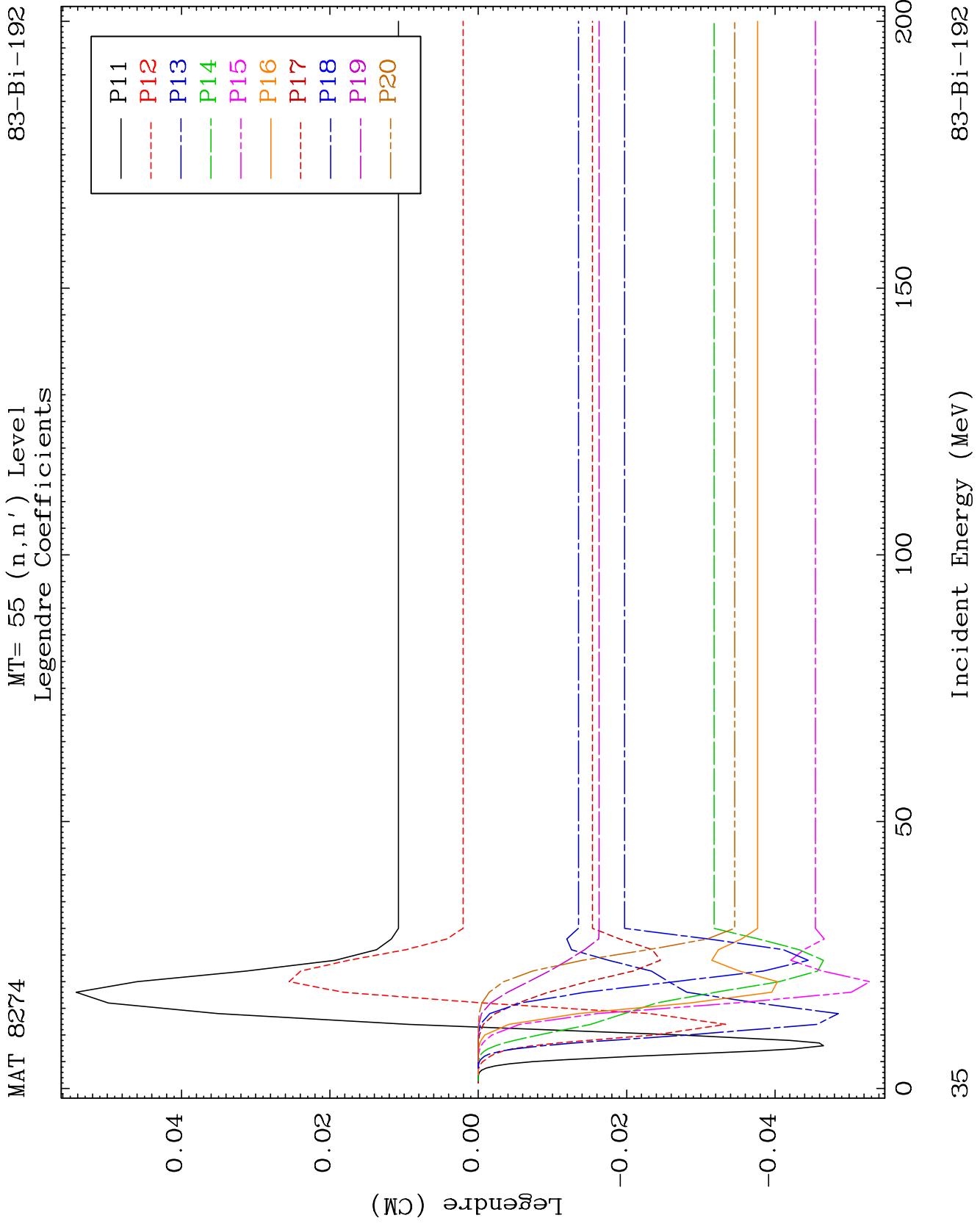
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34

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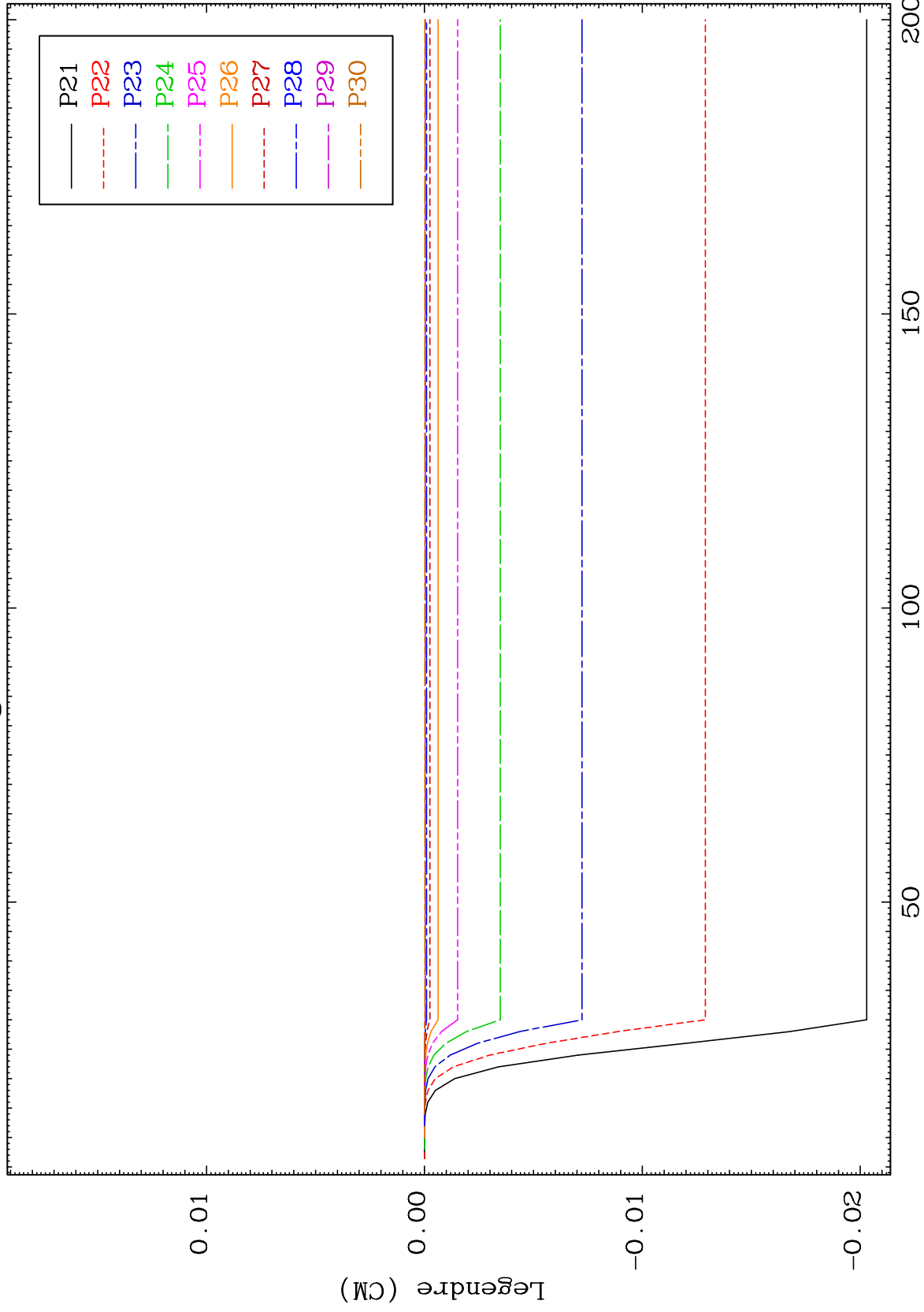
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MAT 8274

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

83-Bi-192



36

Incident Energy (MeV)

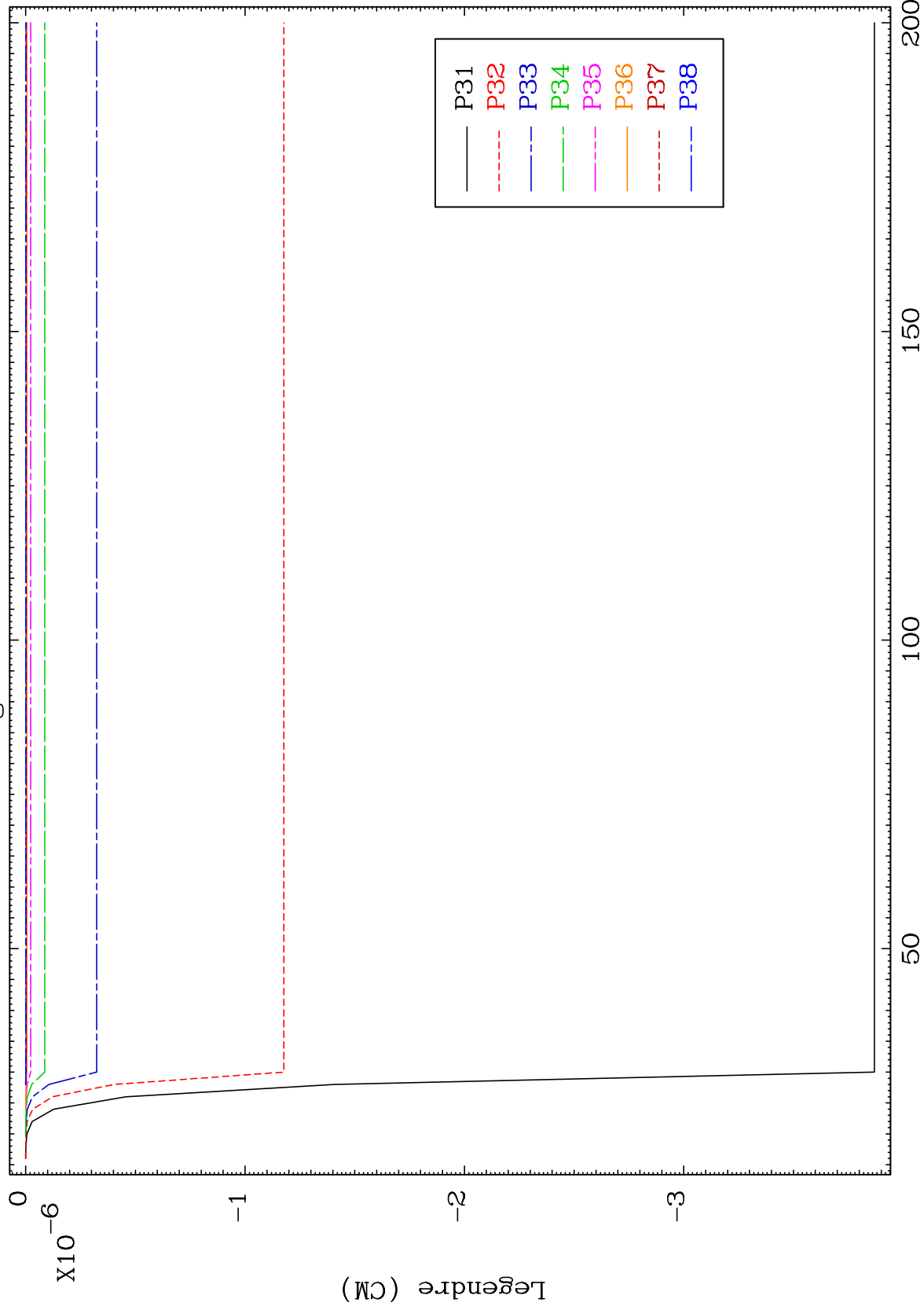
83-Bi-192

MAT 8274

MT= 55 (n,n') Level

83-Bi-192

Legendre Coefficients



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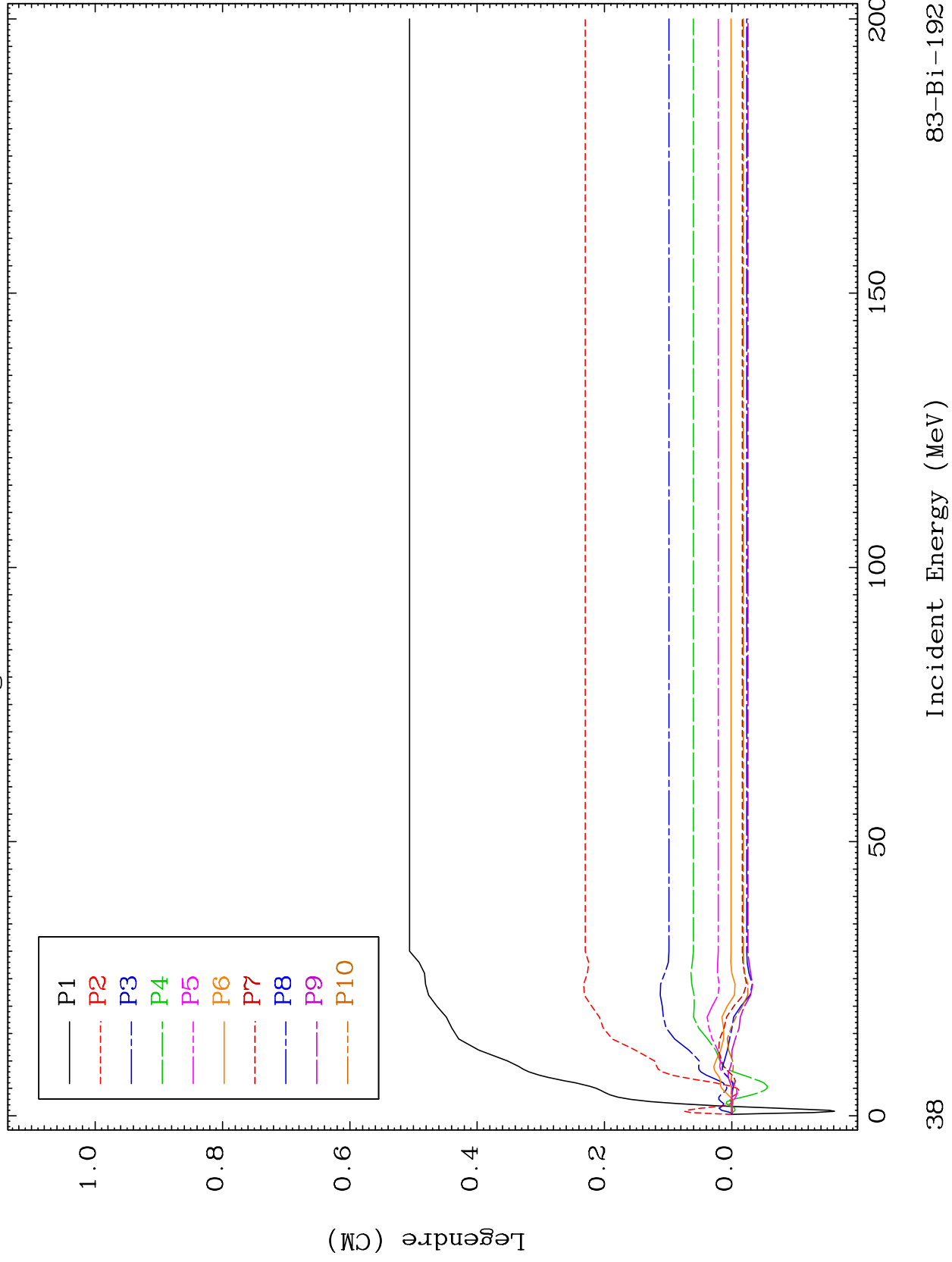
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



83-Bi-192

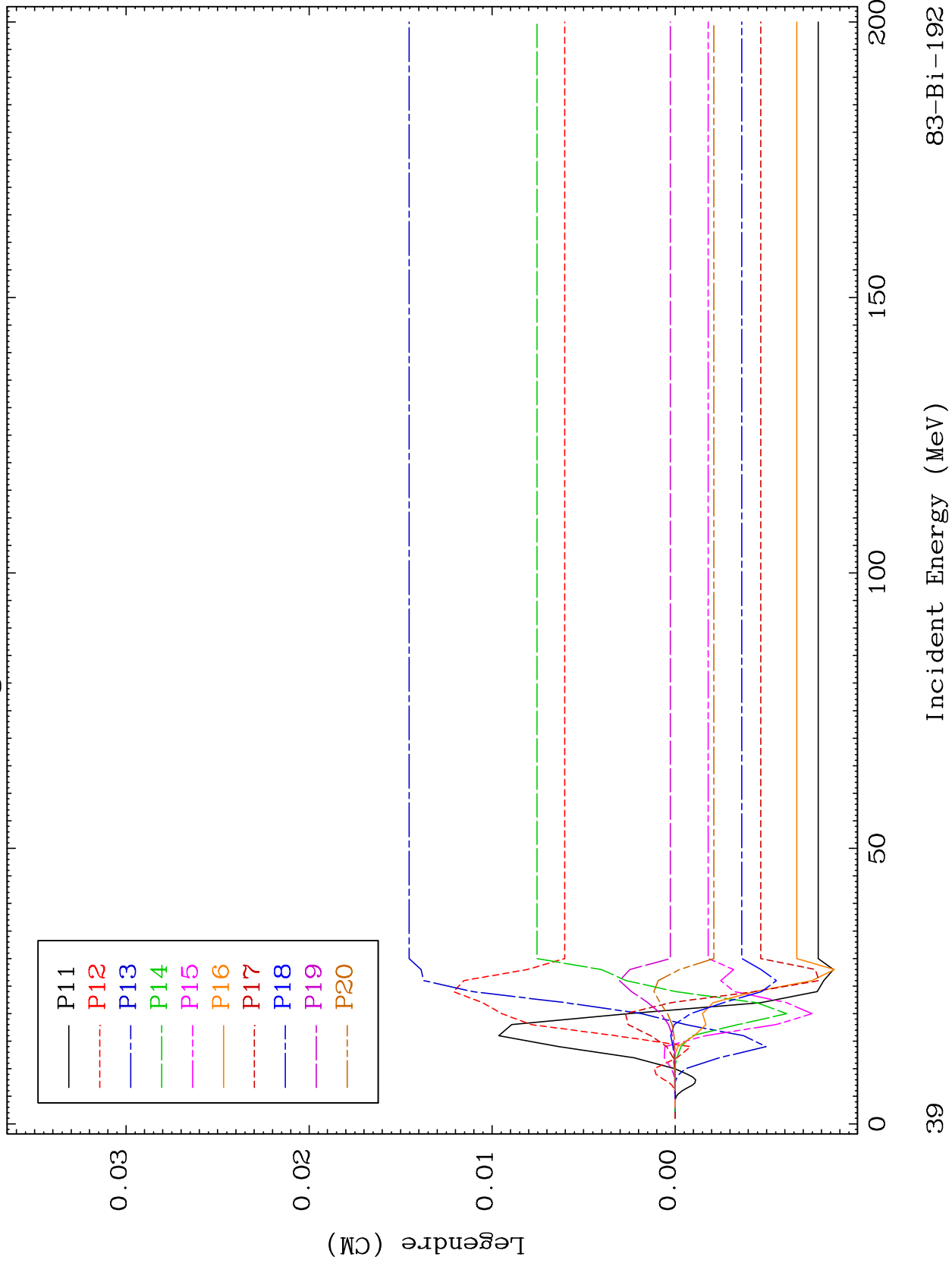
Incident Energy (MeV)

38

MAT 8274

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

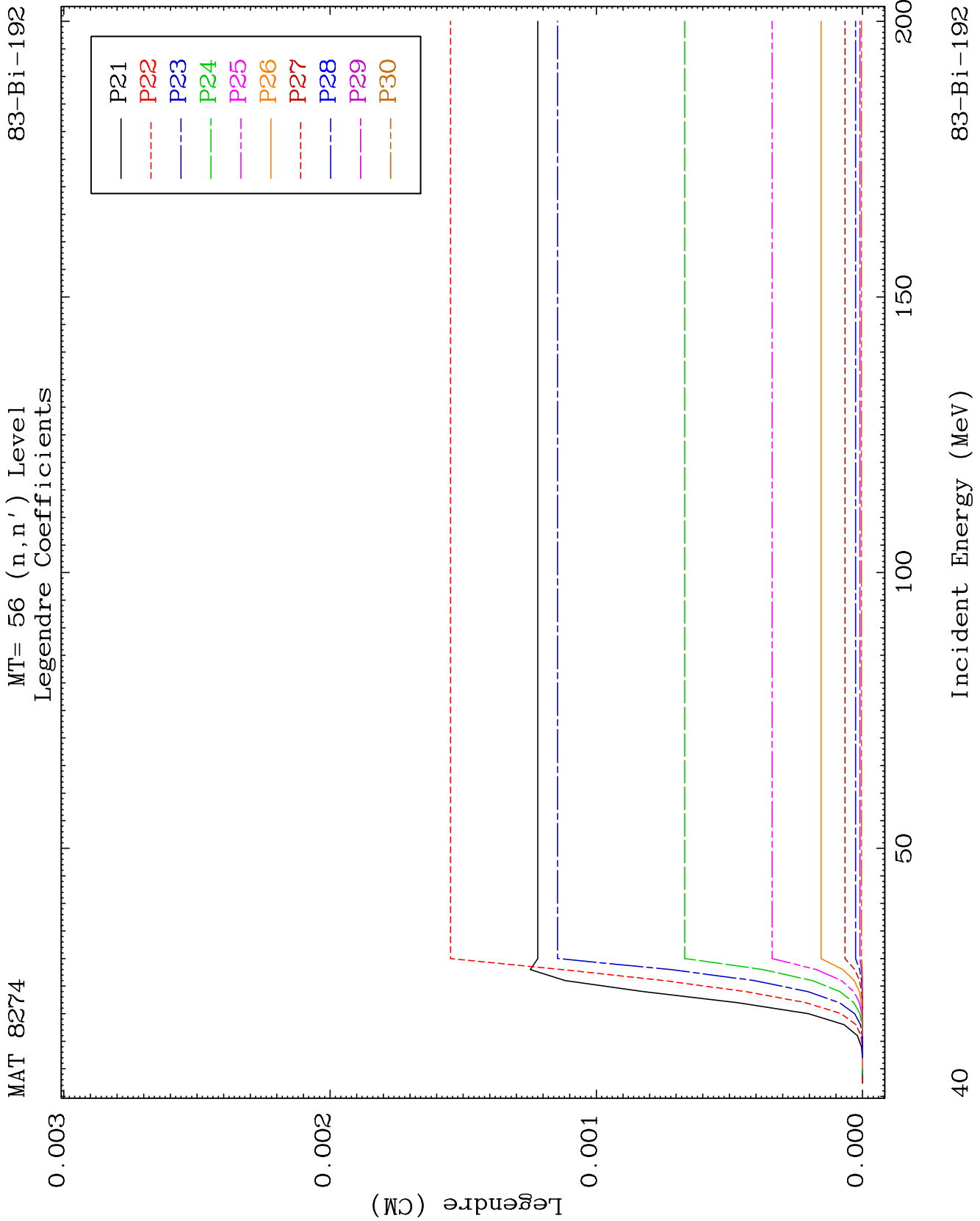
83-Bi-192



39

Incident Energy (MeV)

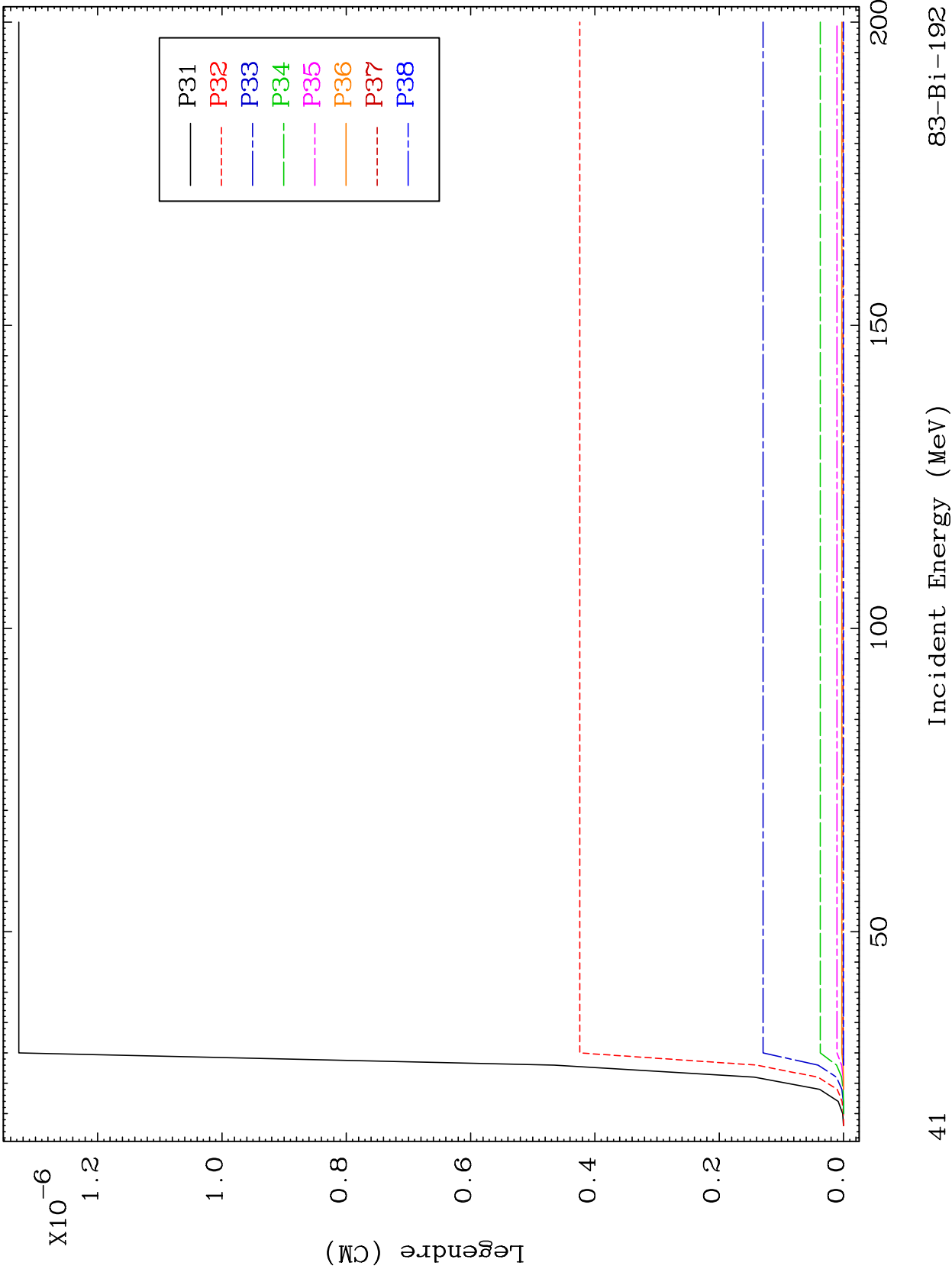
83-Bi-192



MAT 8274

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

83-Bi-192



41

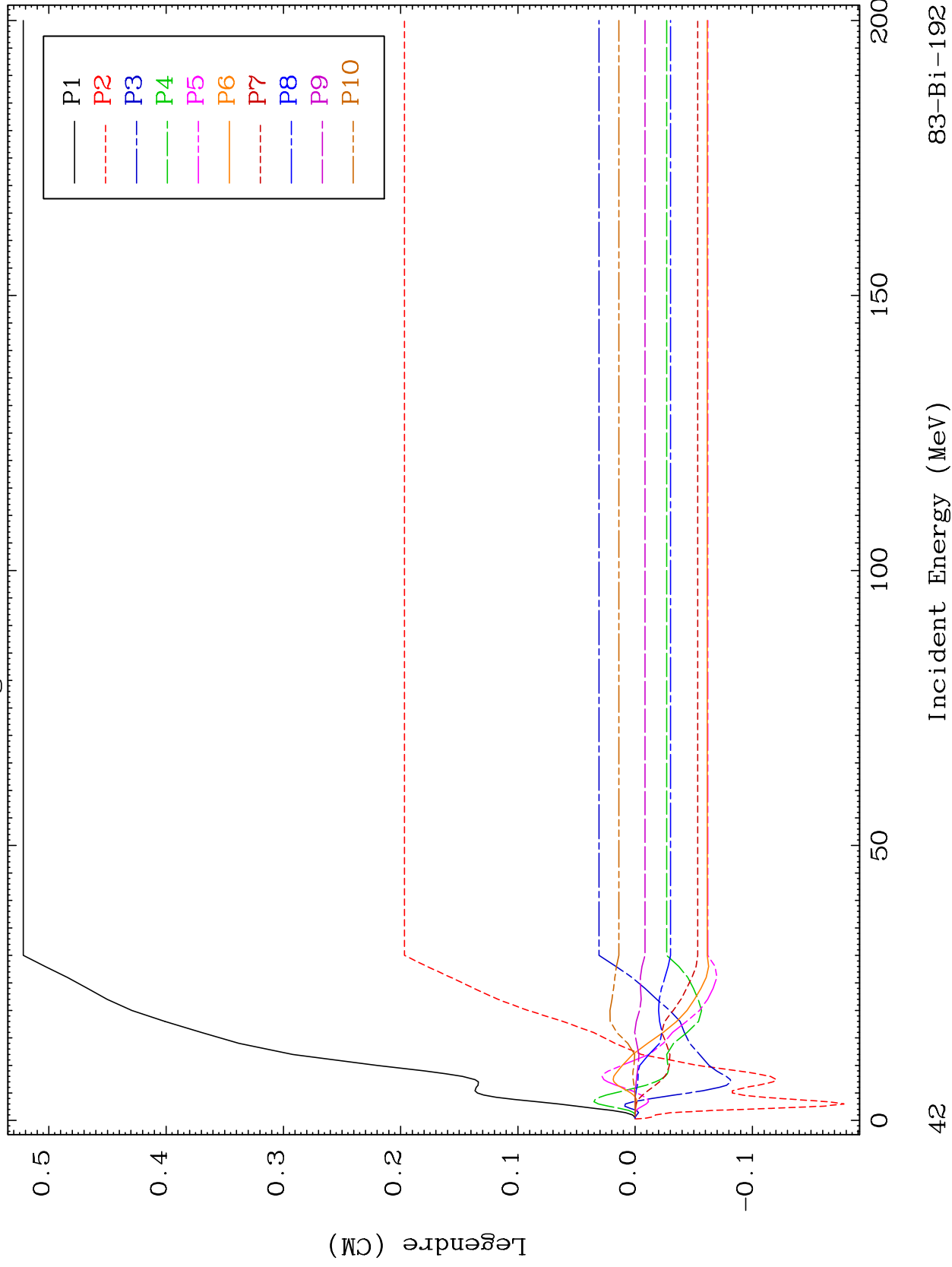
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



83-Bi-192

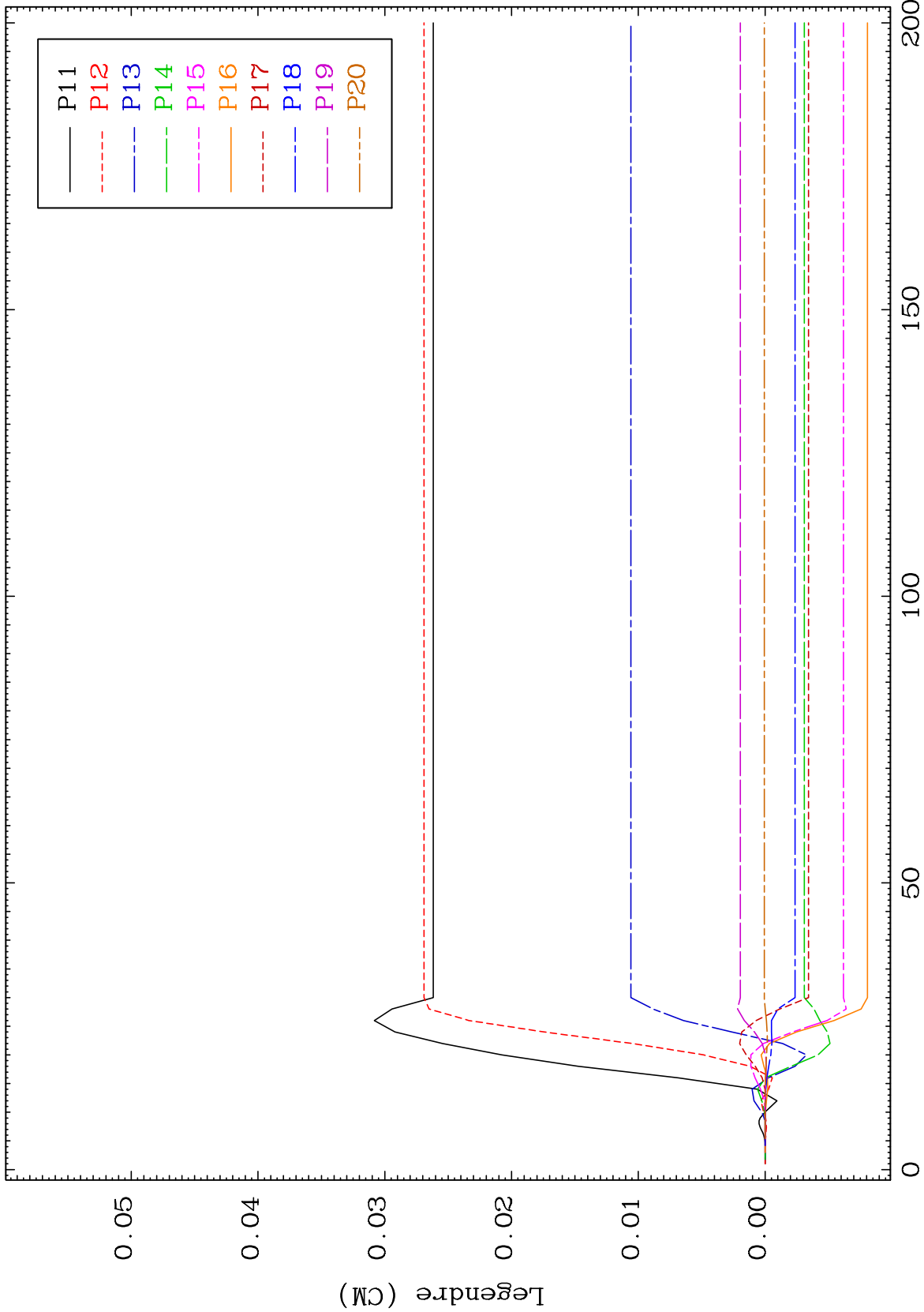
Incident Energy (MeV)

42

MAT 8274

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

83-Bi-192



43

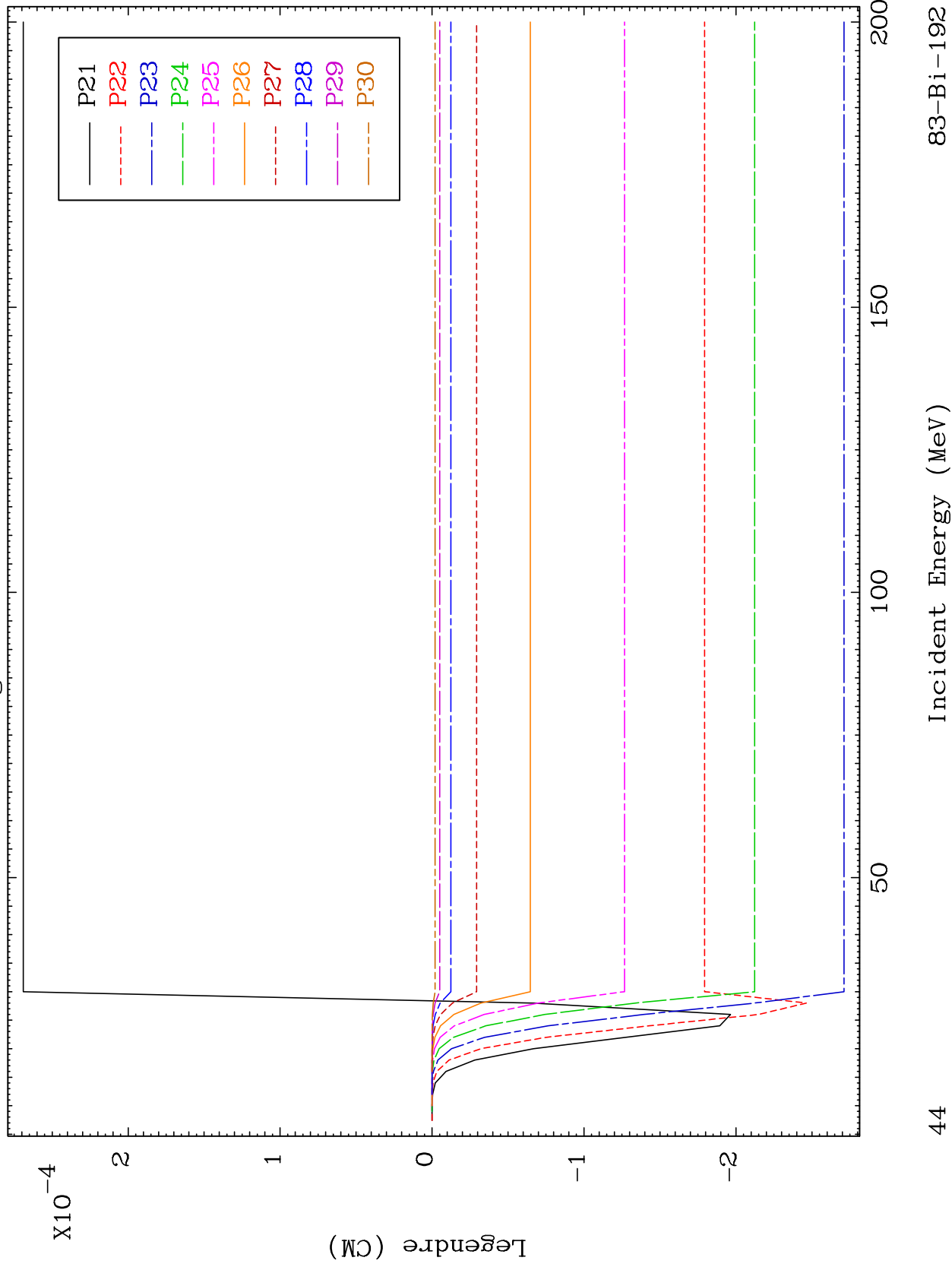
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

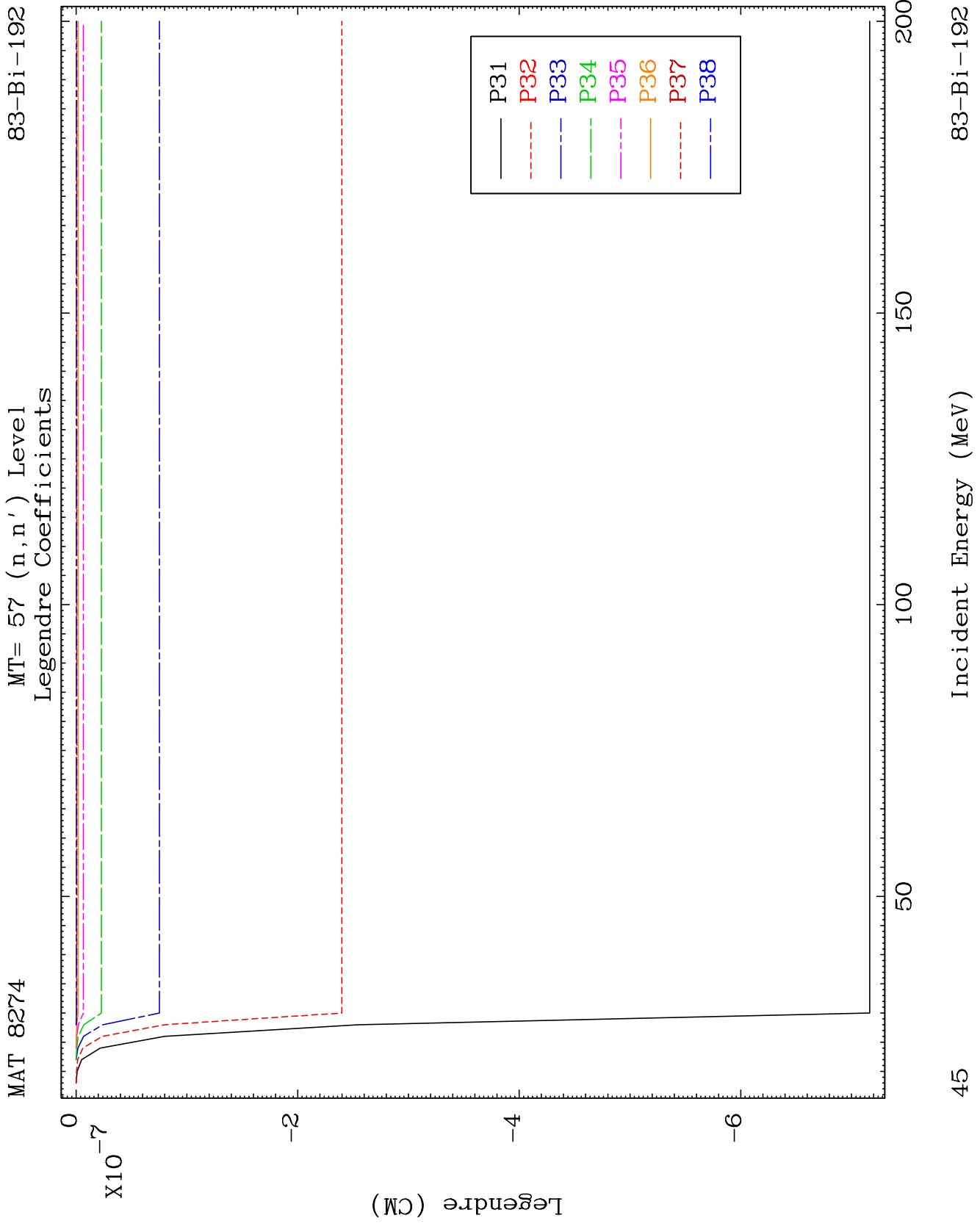
83-Bi-192



44

Incident Energy (MeV)

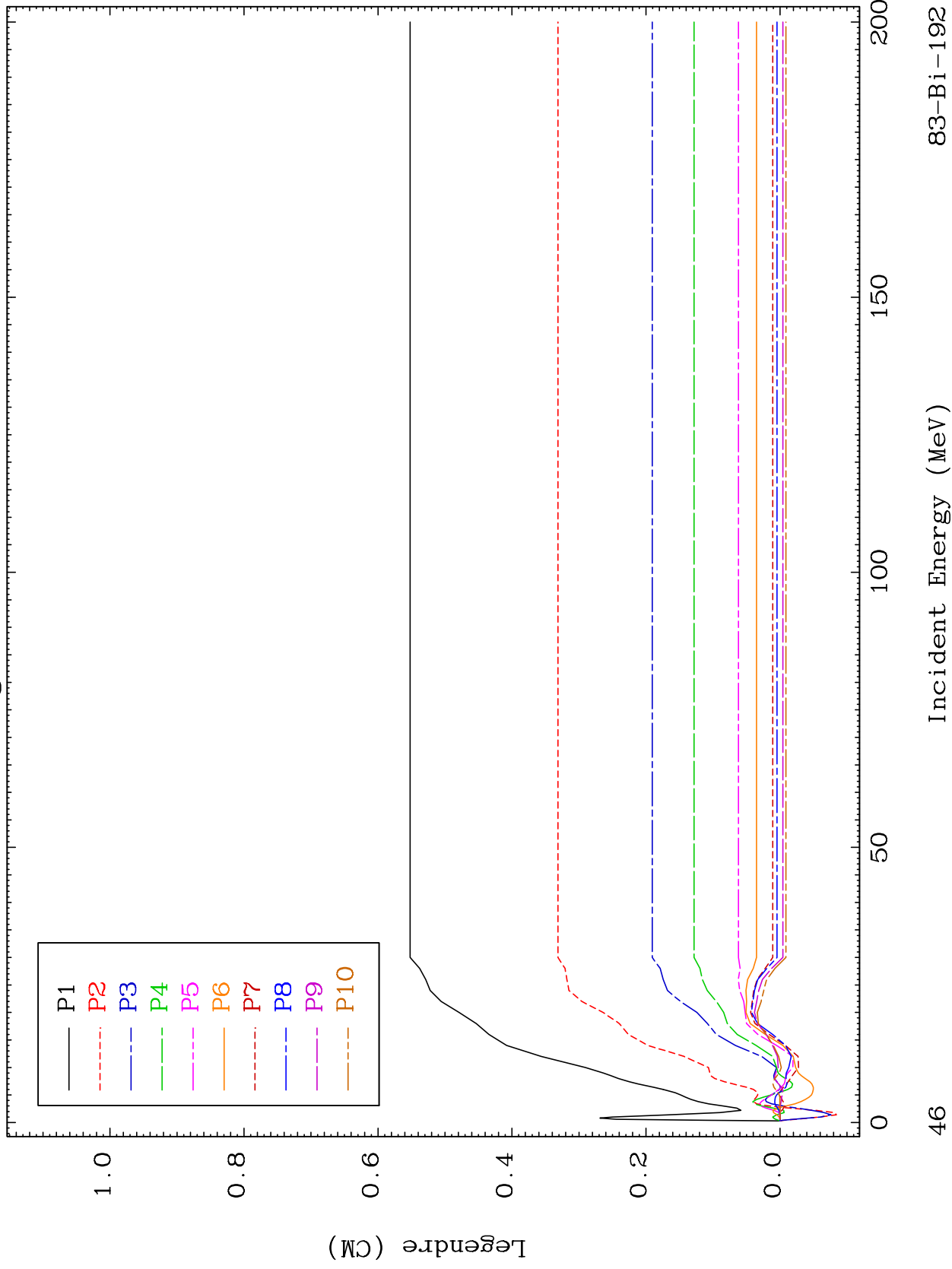
83-Bi-192



MAT 8274

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

83-Bi-192



83-Bi-192

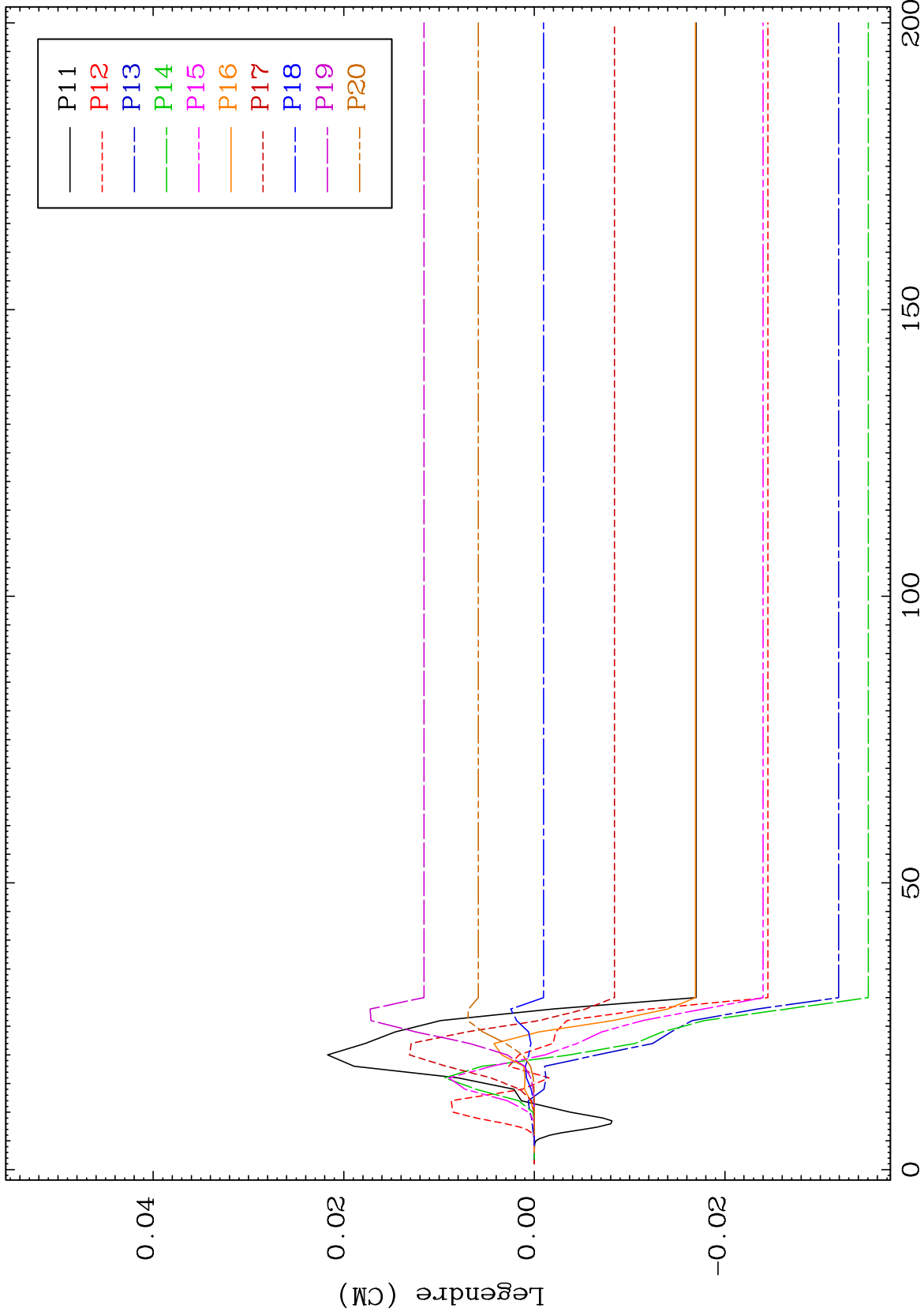
Incident Energy (MeV)

46

MAT 8274

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

83-Bi-192



47

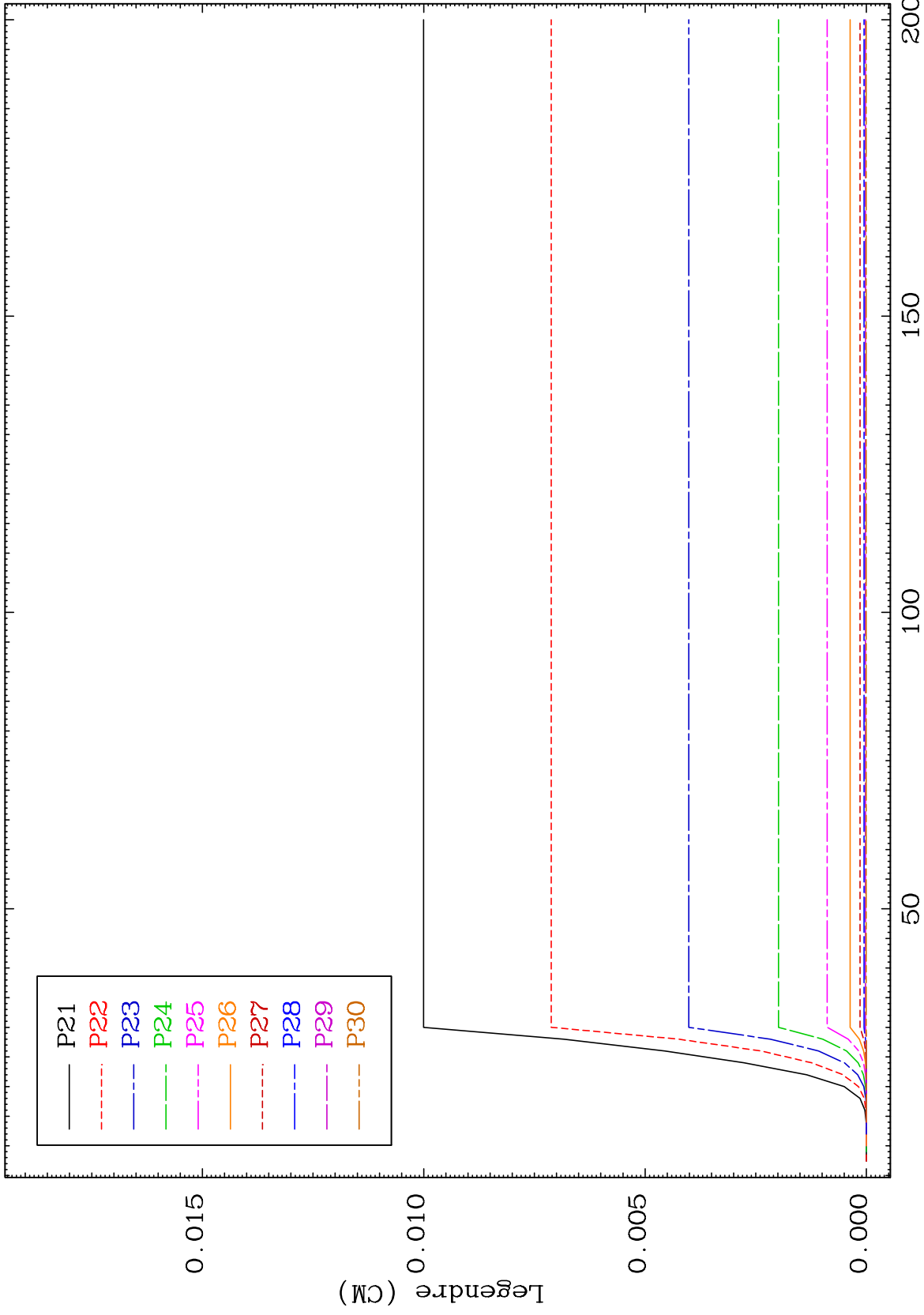
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



48

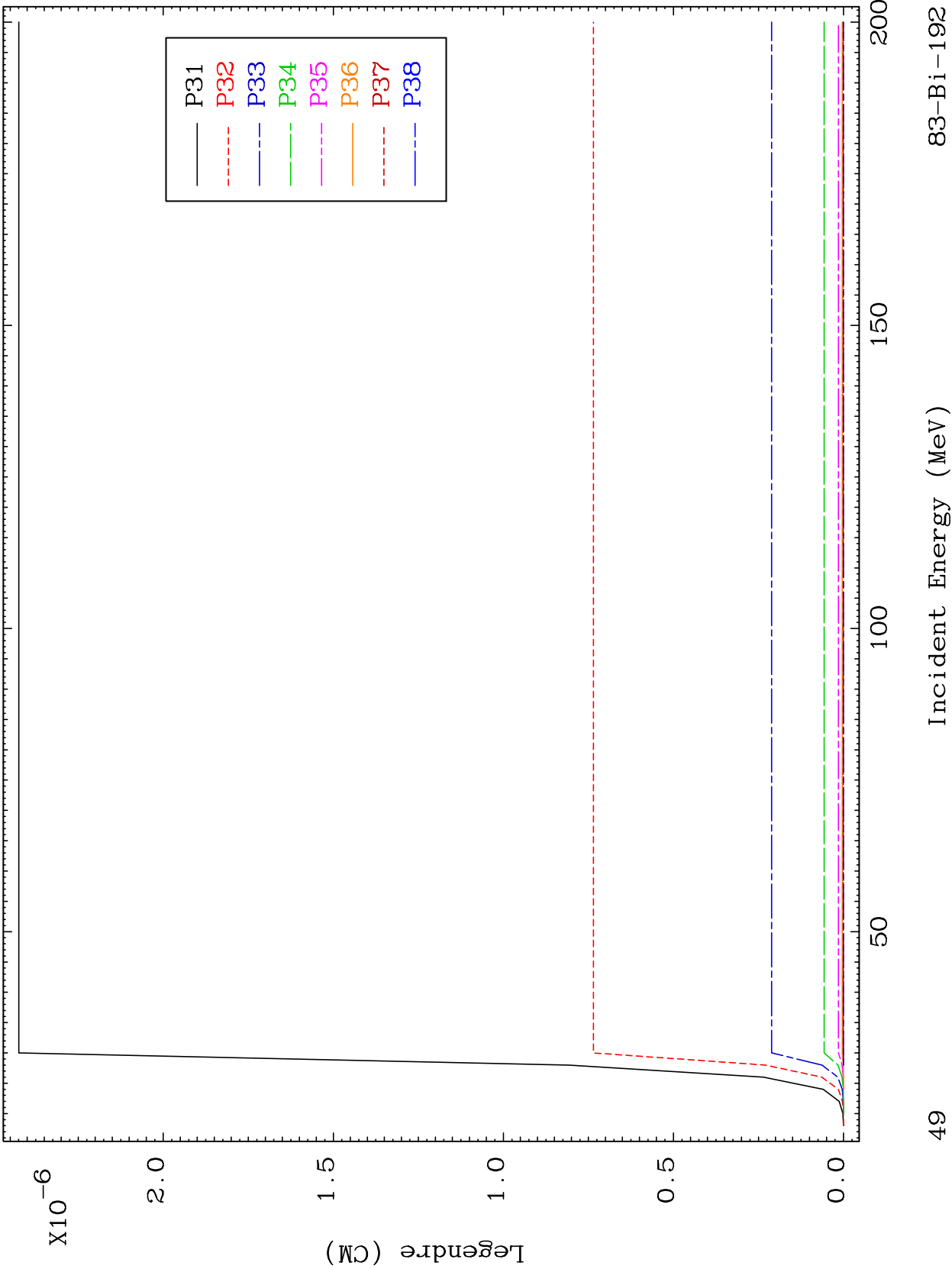
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



49

Incident Energy (MeV)

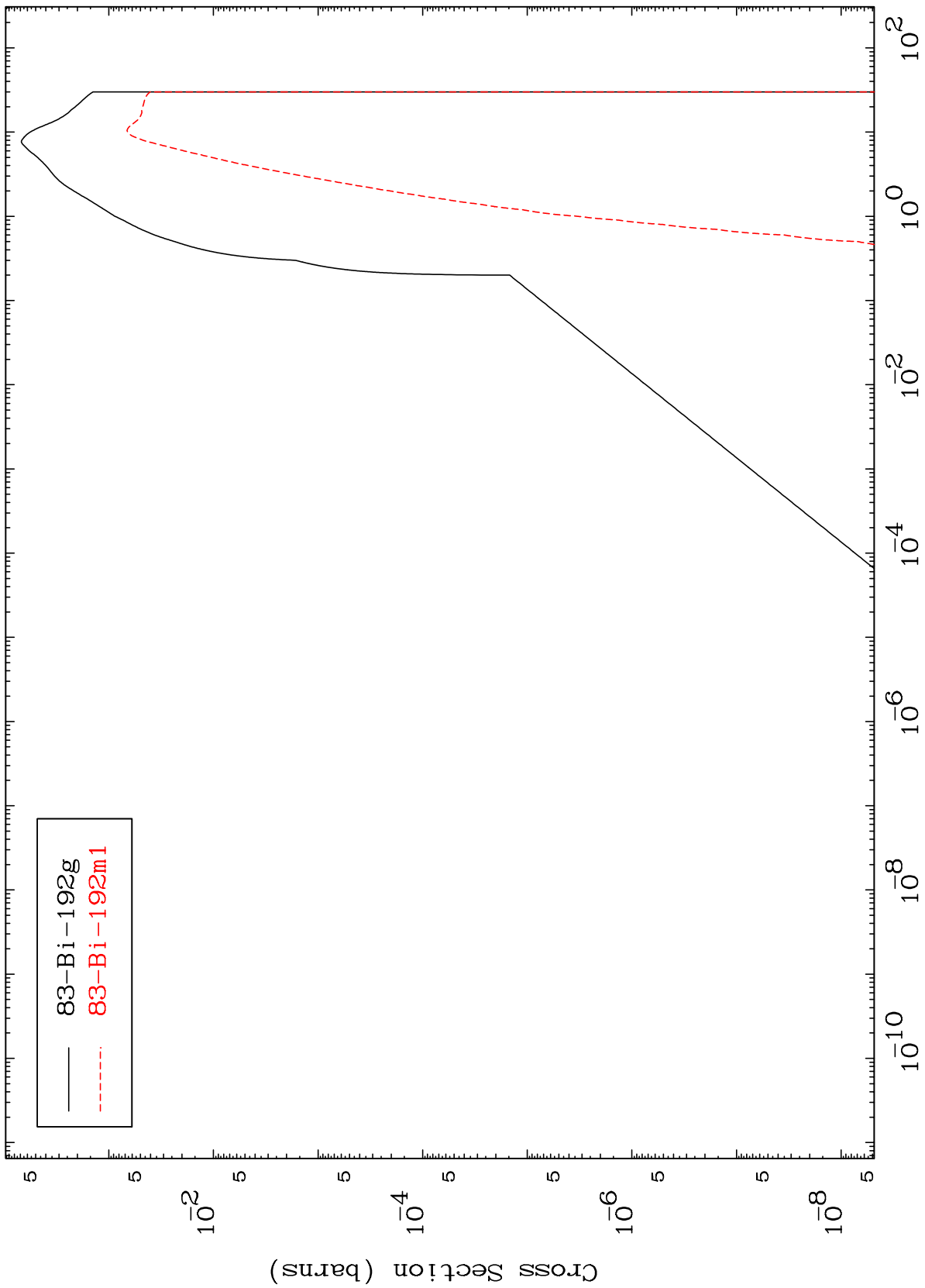
83-Bi-192

MAT 8274

Inelastic

83-Bi-192

Radionuclide Production Cross Section

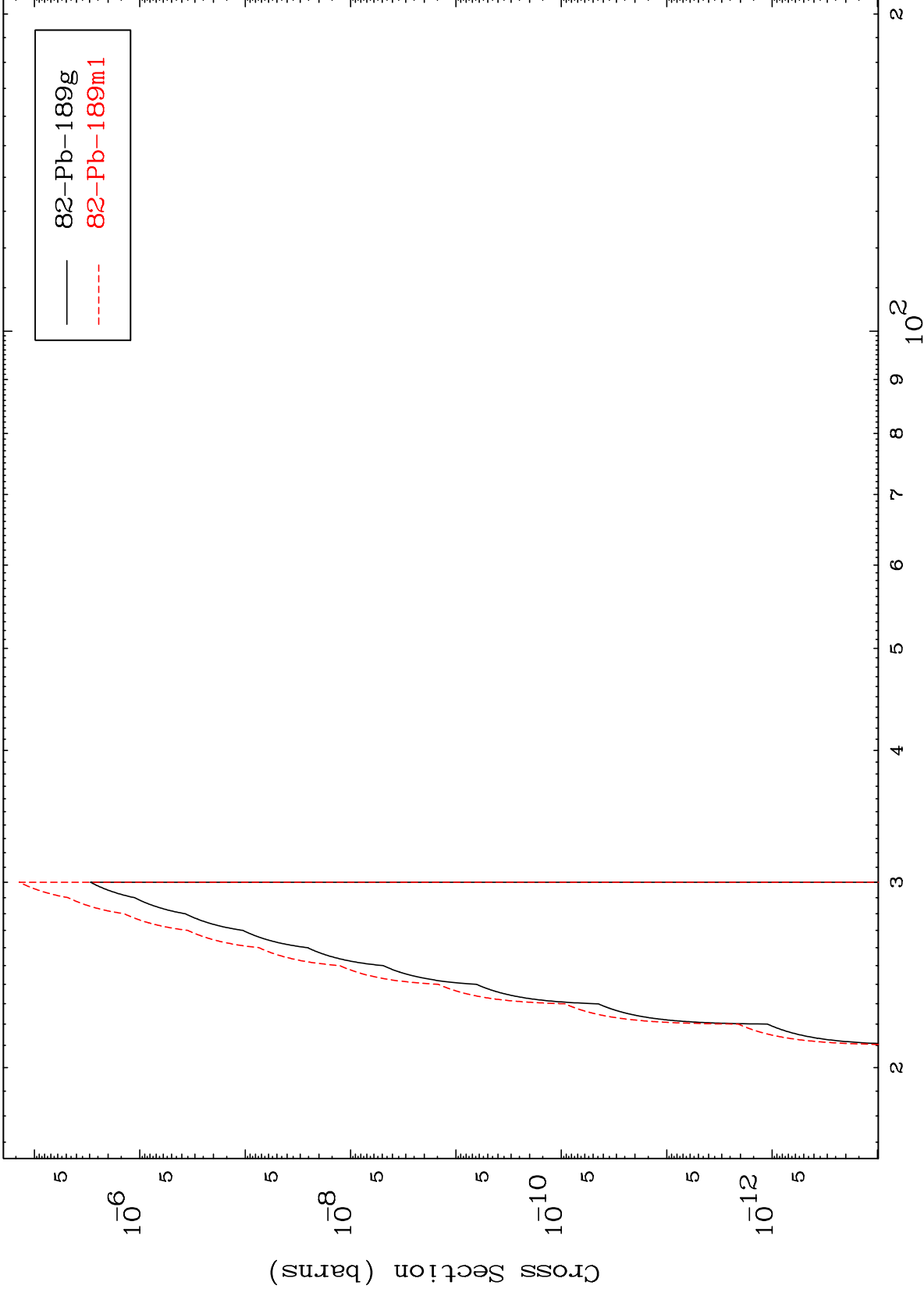


50

Incident Energy (MeV)

83-Bi-192

Radionuclide Production Cross Section



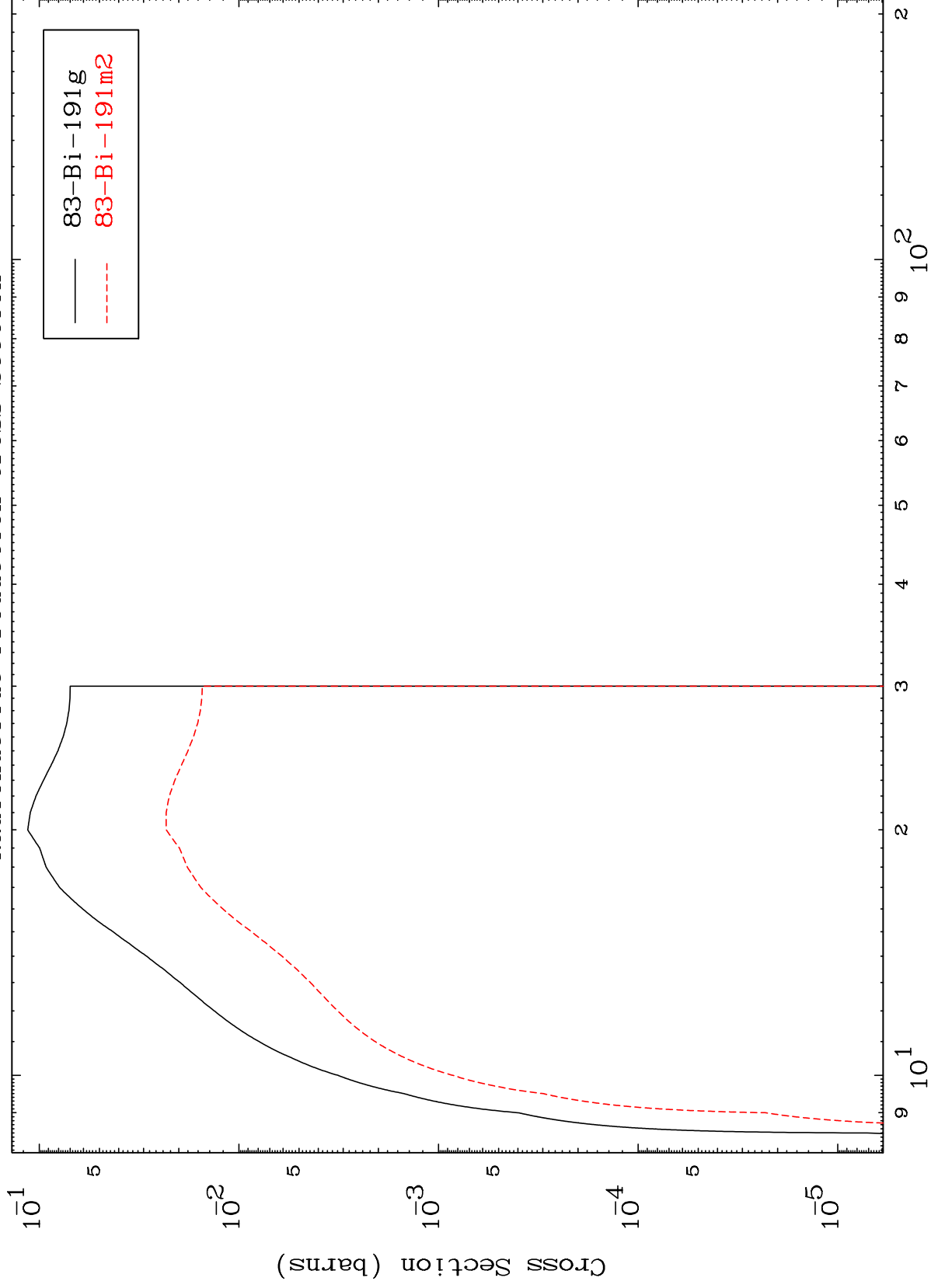
82-Pb-189g
82-Pb-189m1

MAT 8274

(n,2n)

83-Bi-192

Radionuclide Production Cross Section



52

Incident Energy (MeV)

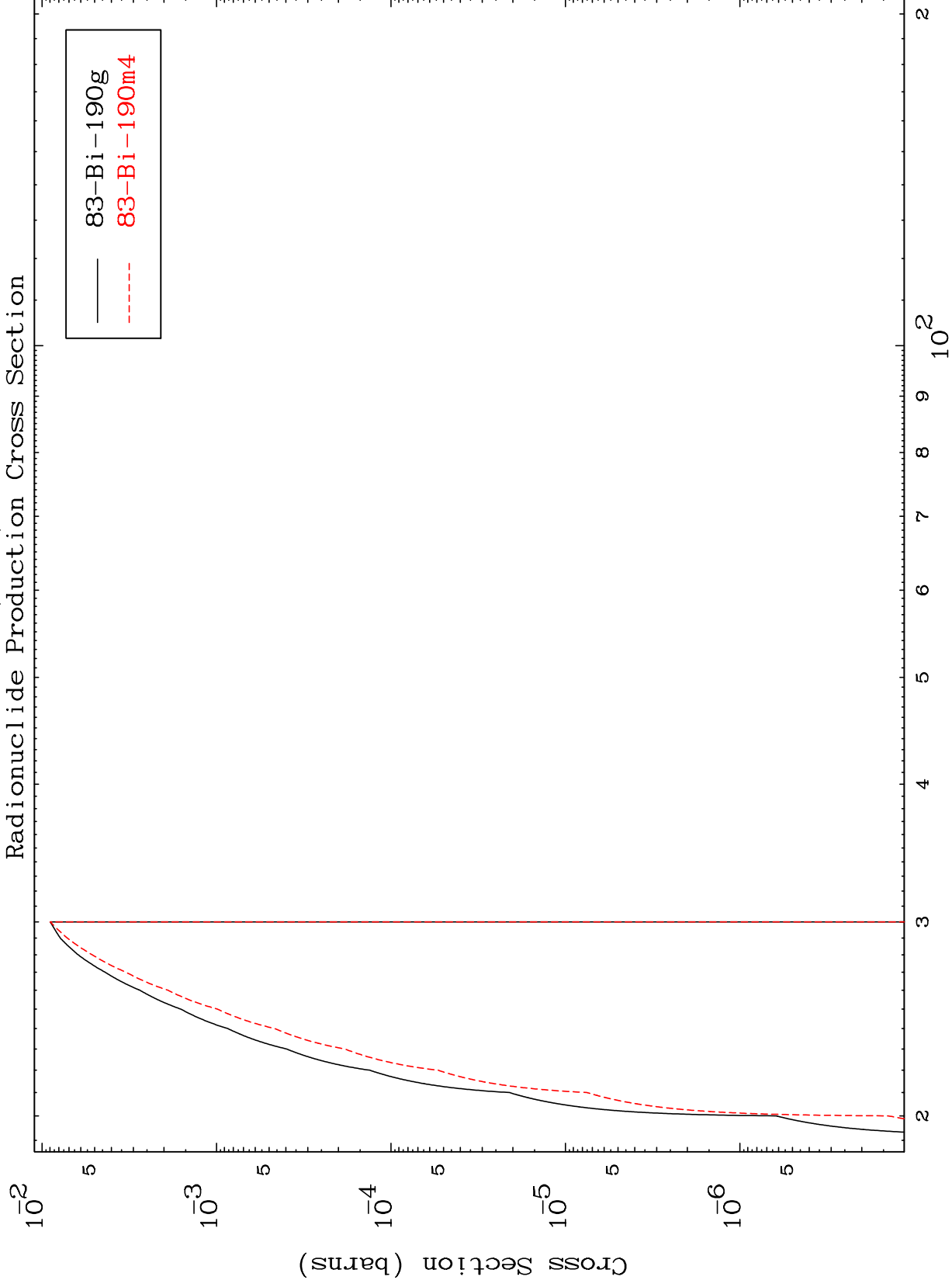
83-Bi-192

MAT 8274

(n,3n)

83-Bi-192

Radionuclide Production Cross Section



53

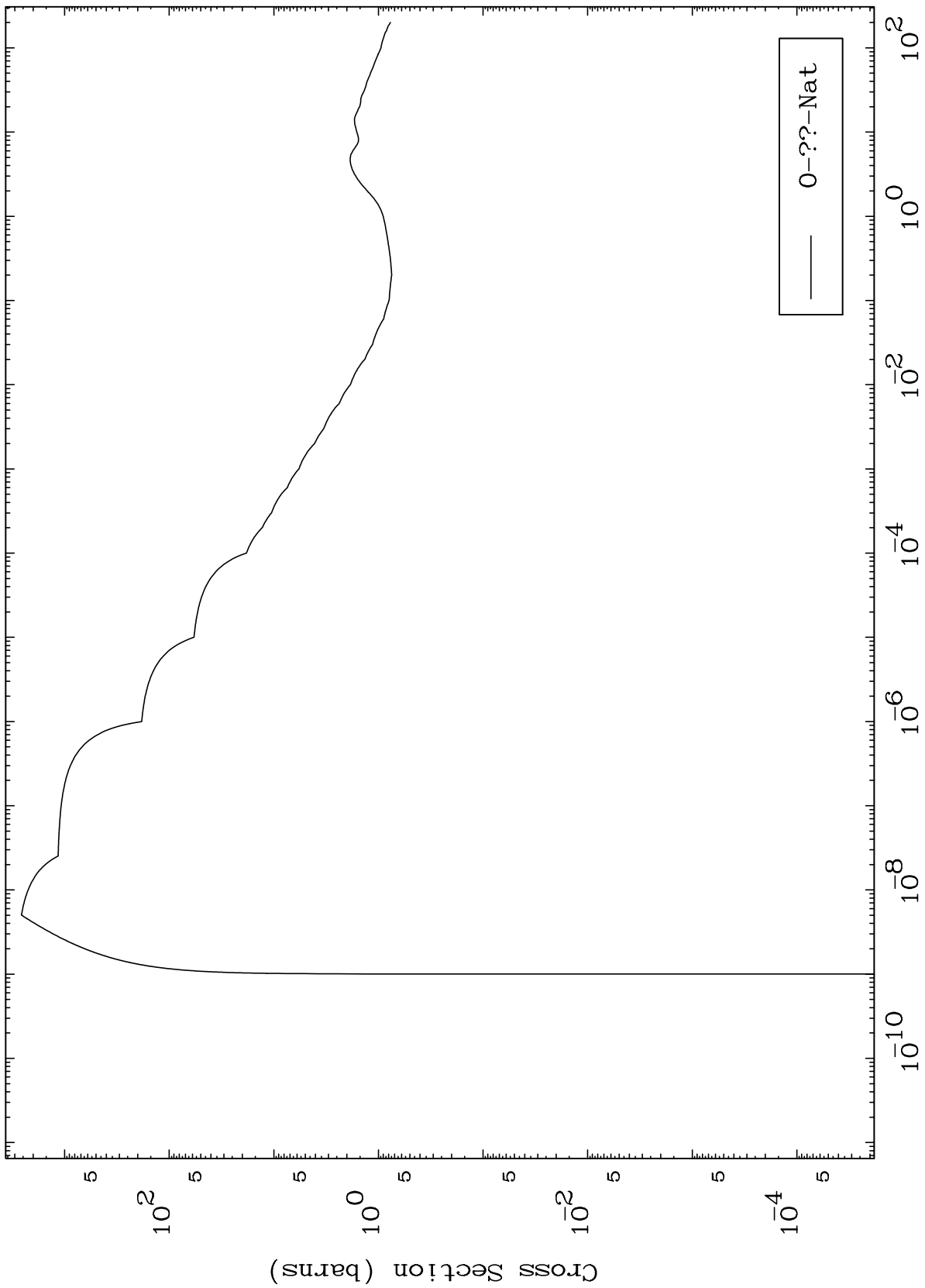
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

Fission
Radionuclide Production Cross Section

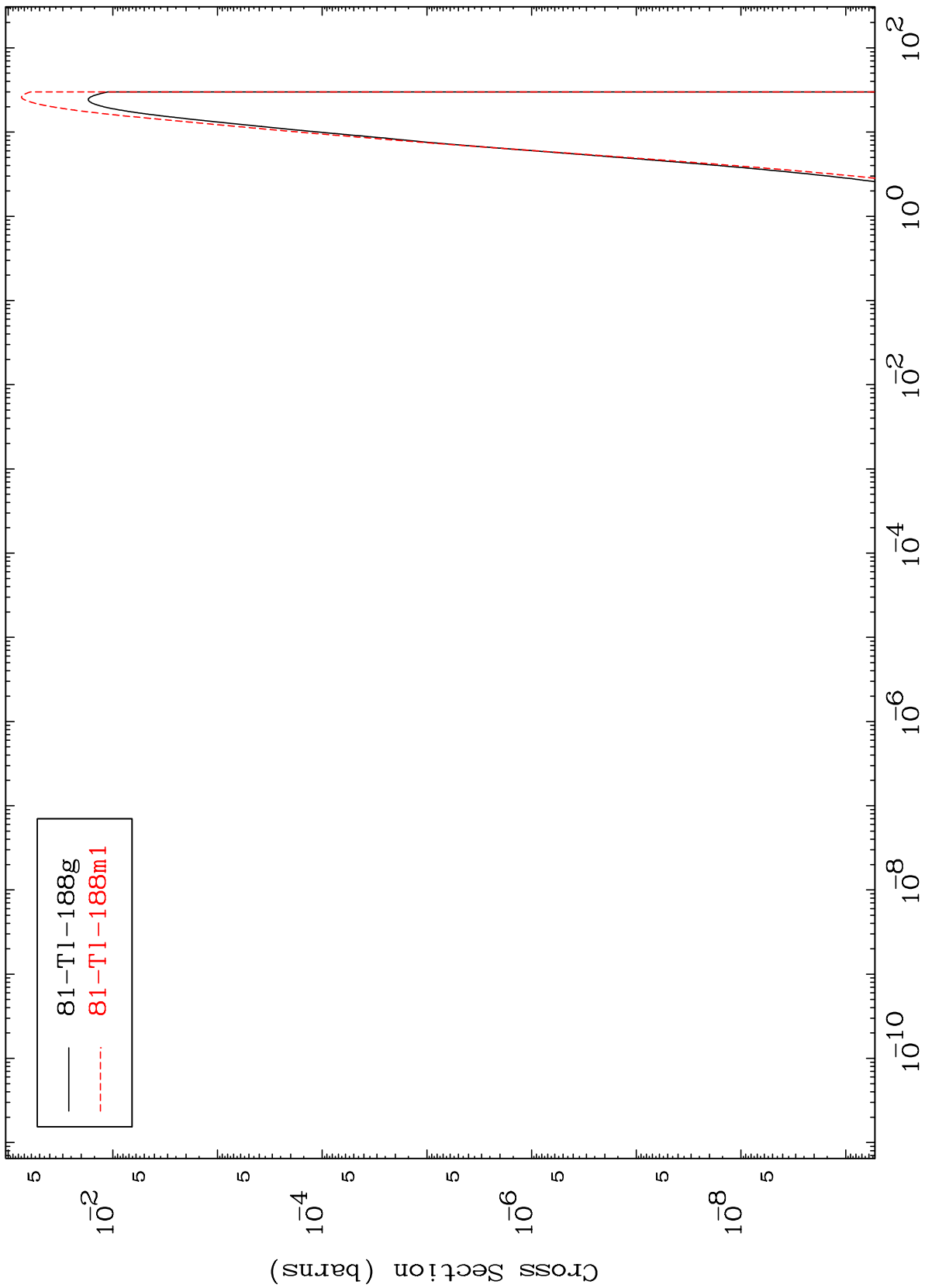


MAT 8274

$(n, n') \alpha$

83-Bi-192

Radionuclide Production Cross Section

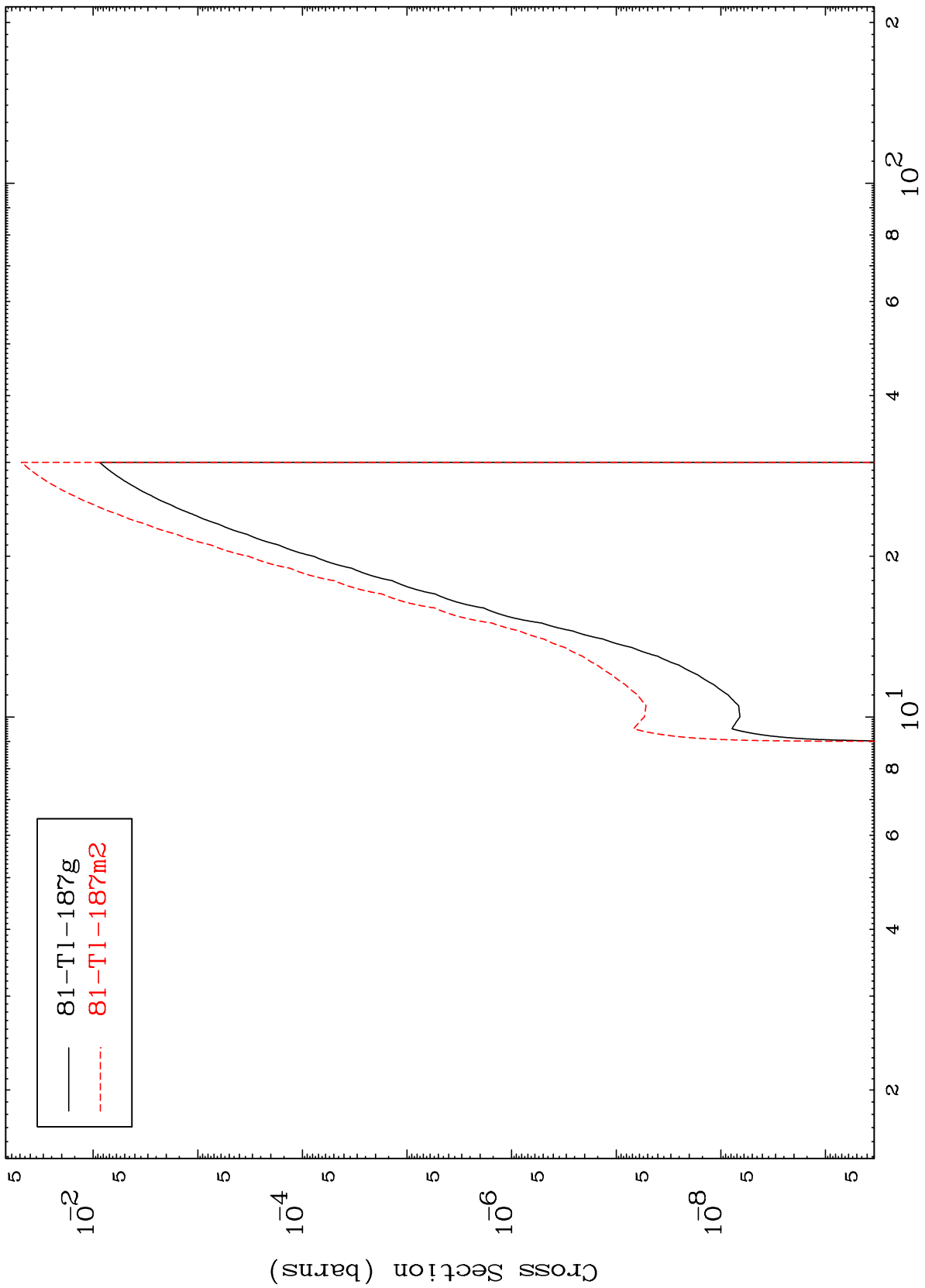


MAT 8274

(n,2n) α

83-Bi-192

Radionuclide Production Cross Section

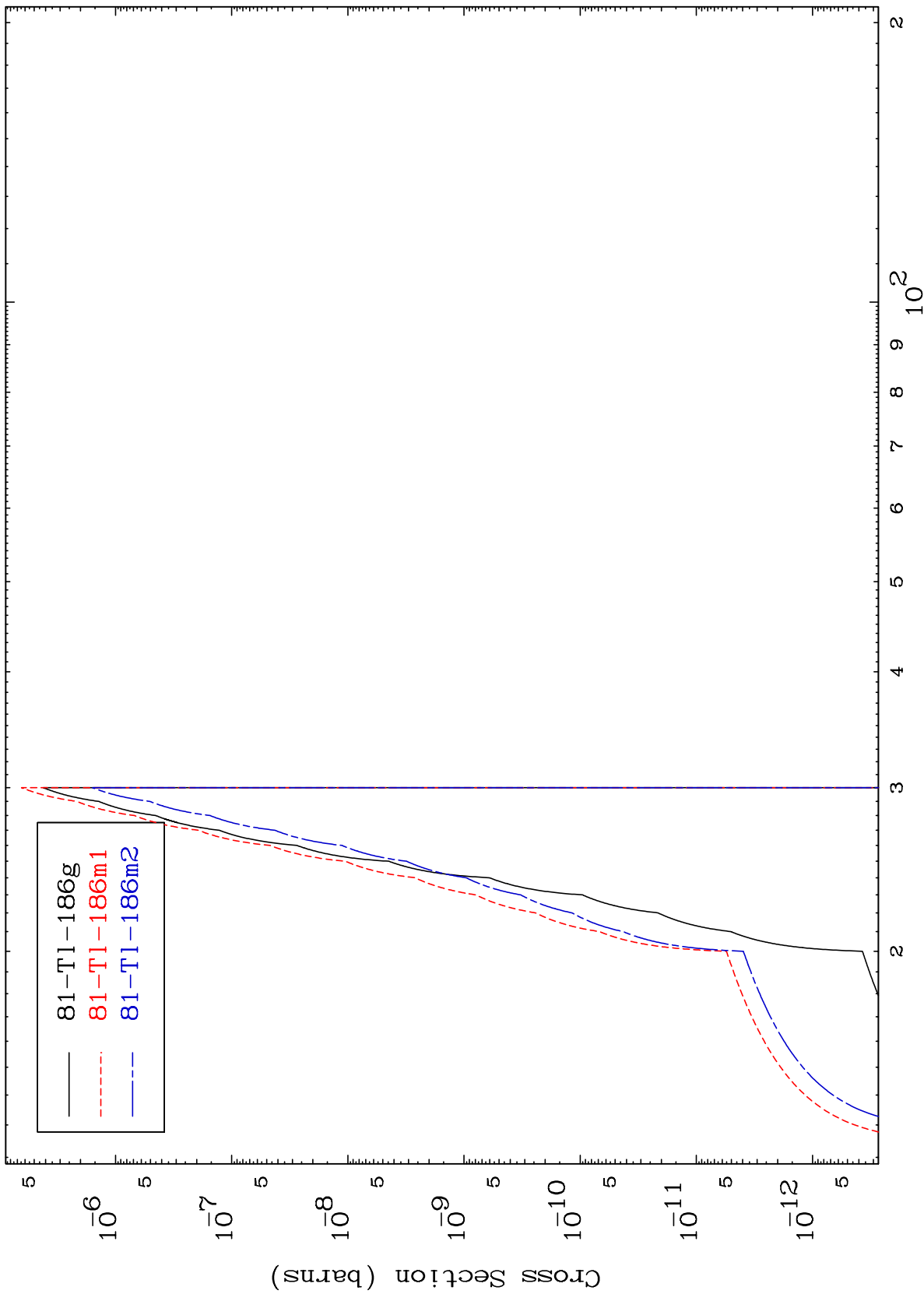


56

Incident Energy (MeV)

83-Bi-192

Radionuclide Production Cross Section

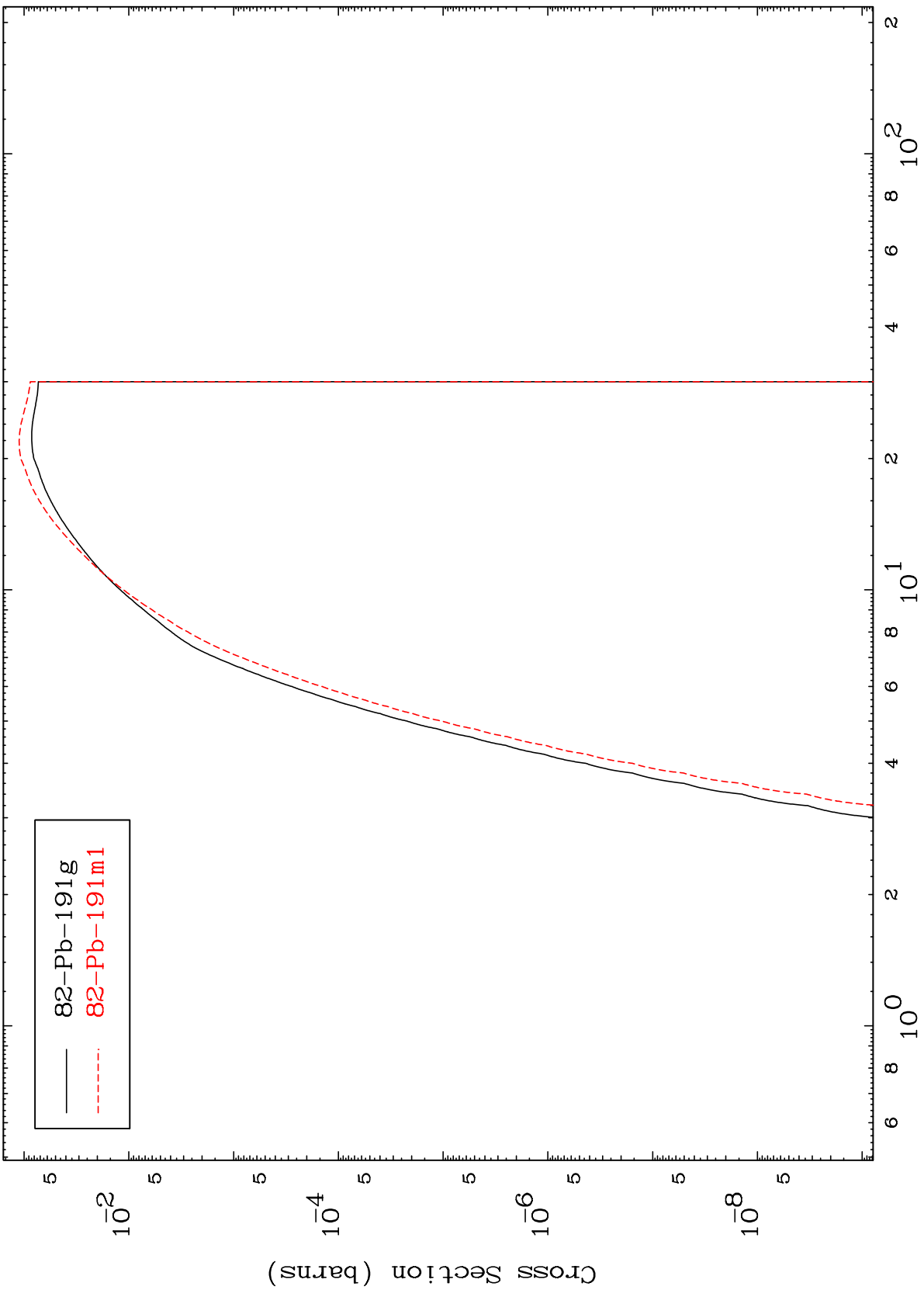


MAT 8274

(n,n') p

83-Bi-192

Radionuclide Production Cross Section



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

58

Incident Energy (MeV)

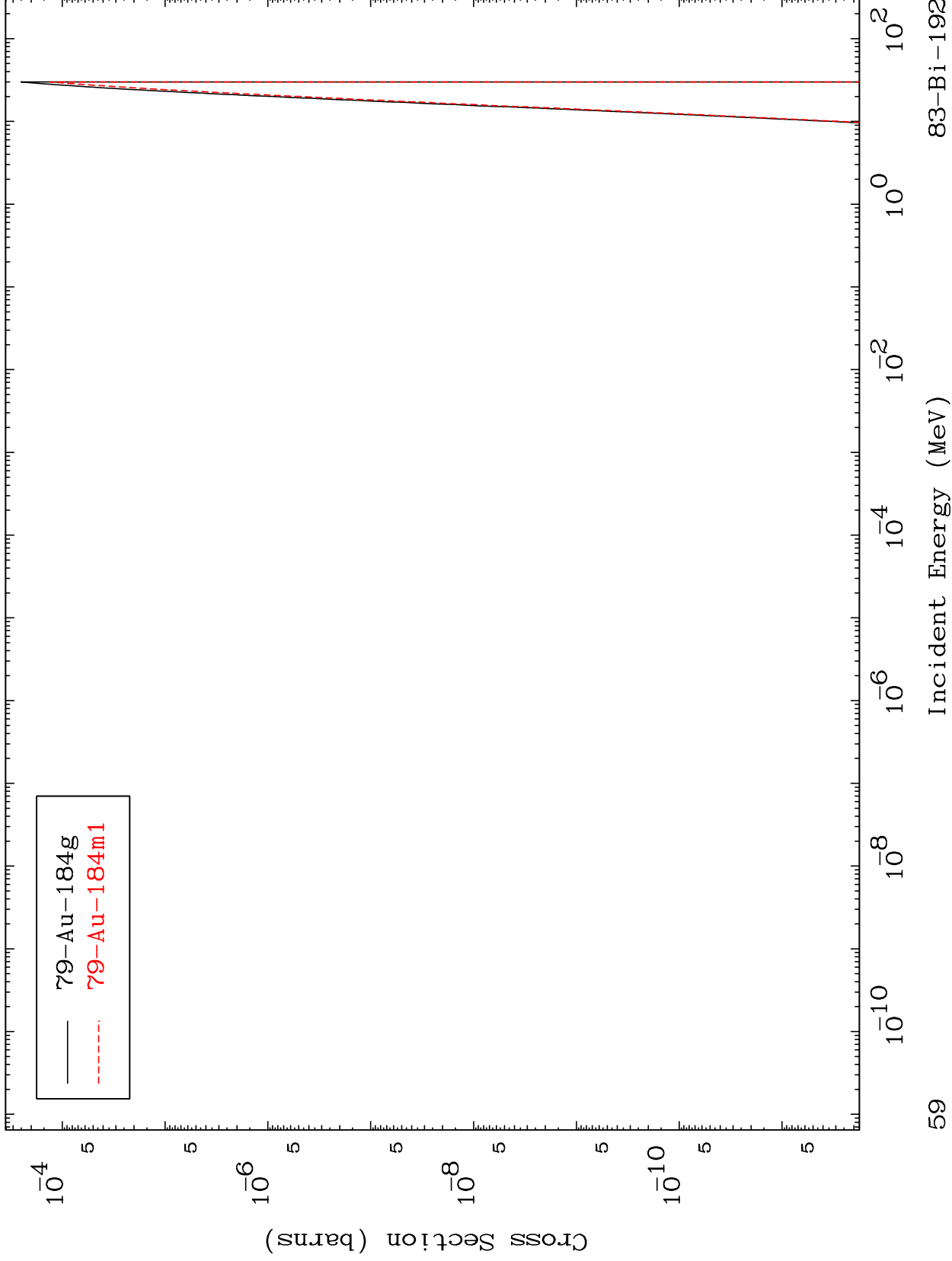
83-Bi-192

MAT 8274

(n,n') 2 α

83-Bi-192

Radionuclide Production Cross Section



59

Incident Energy (MeV)

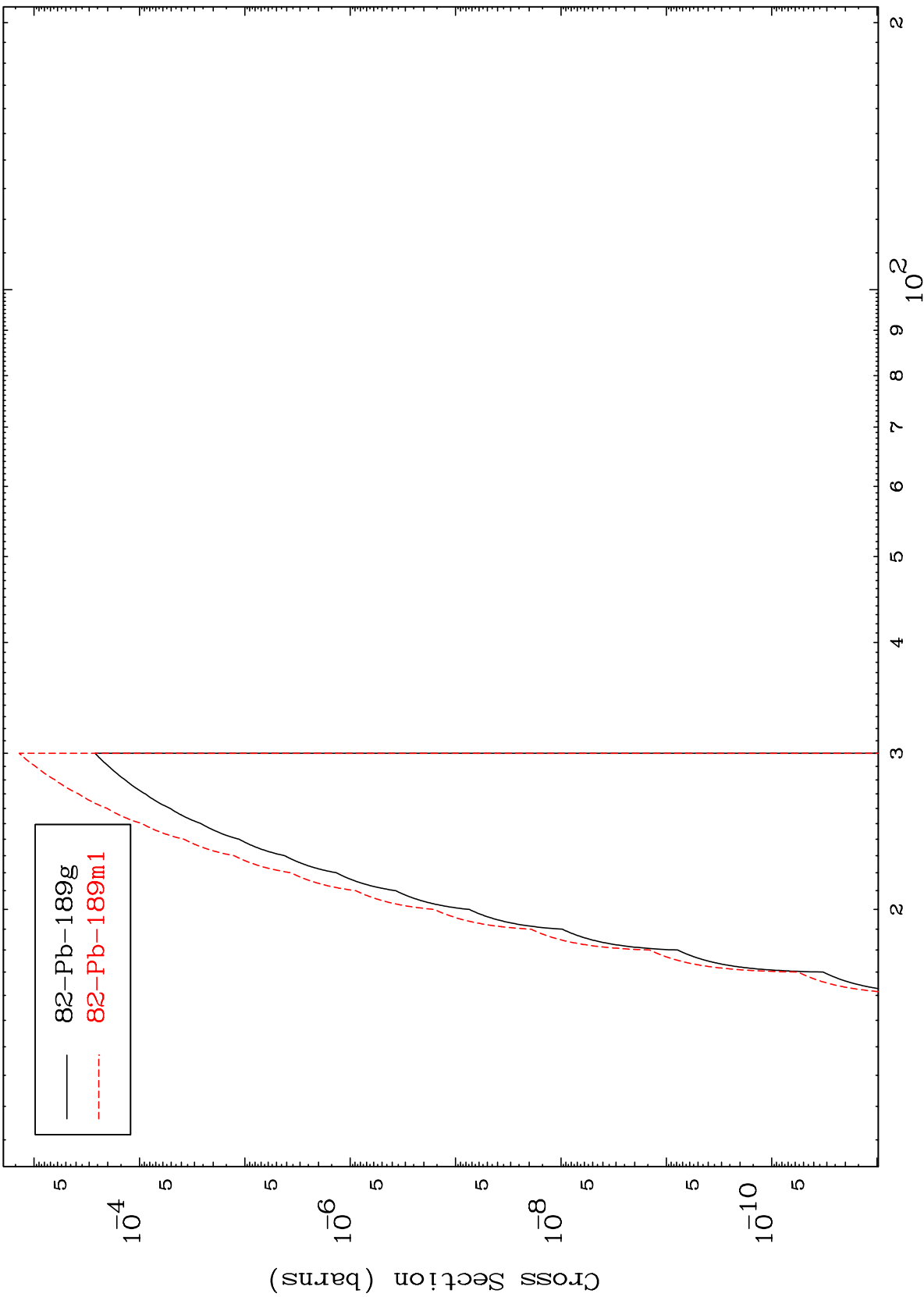
83-Bi-192

MAT 8274

(n,n') t

83-Bi-192

Radionuclide Production Cross Section



60

Incident Energy (MeV)

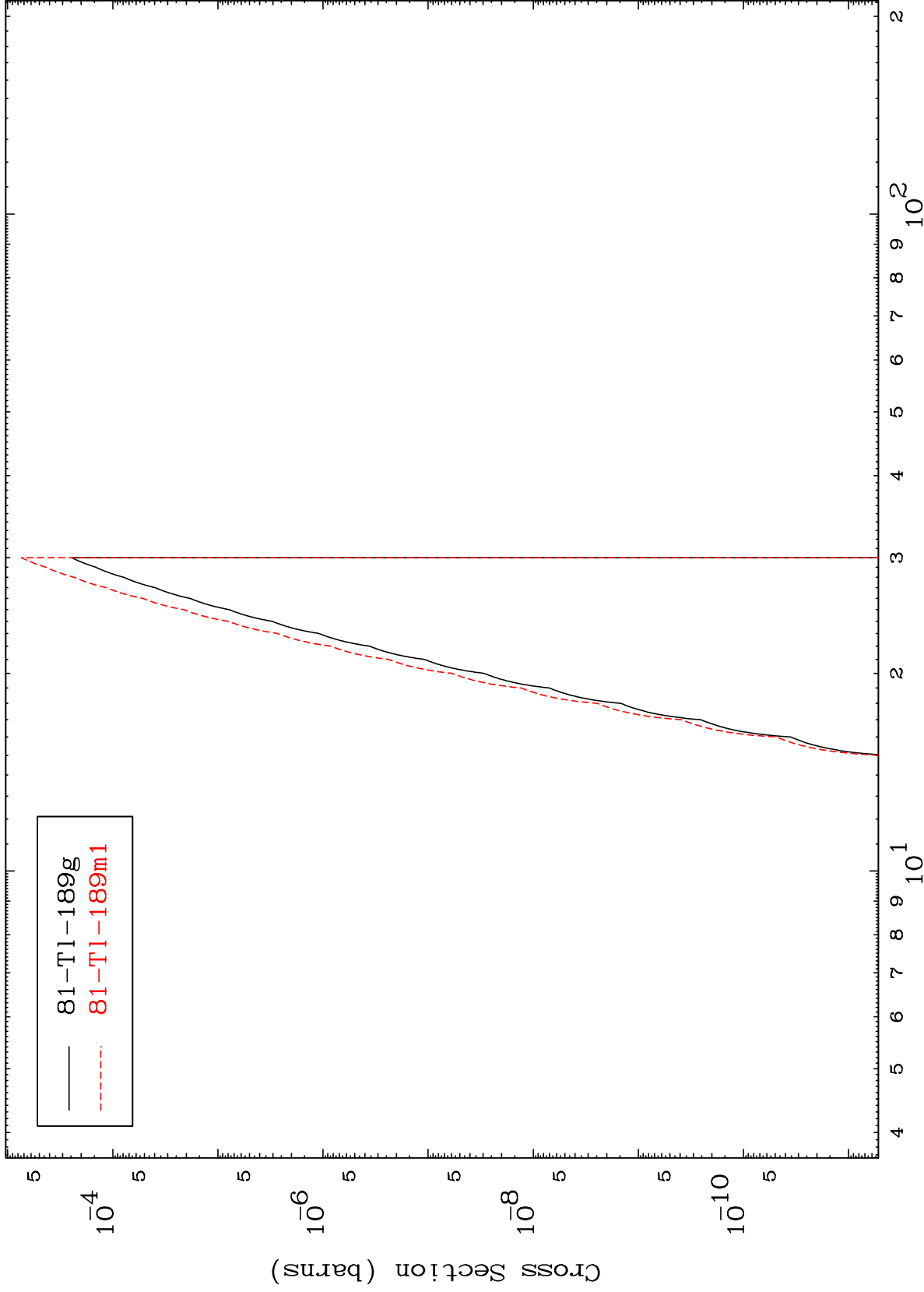
83-Bi-192

MAT 8274

(n,n') He-3

83-Bi-192

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

61

Incident Energy (MeV)

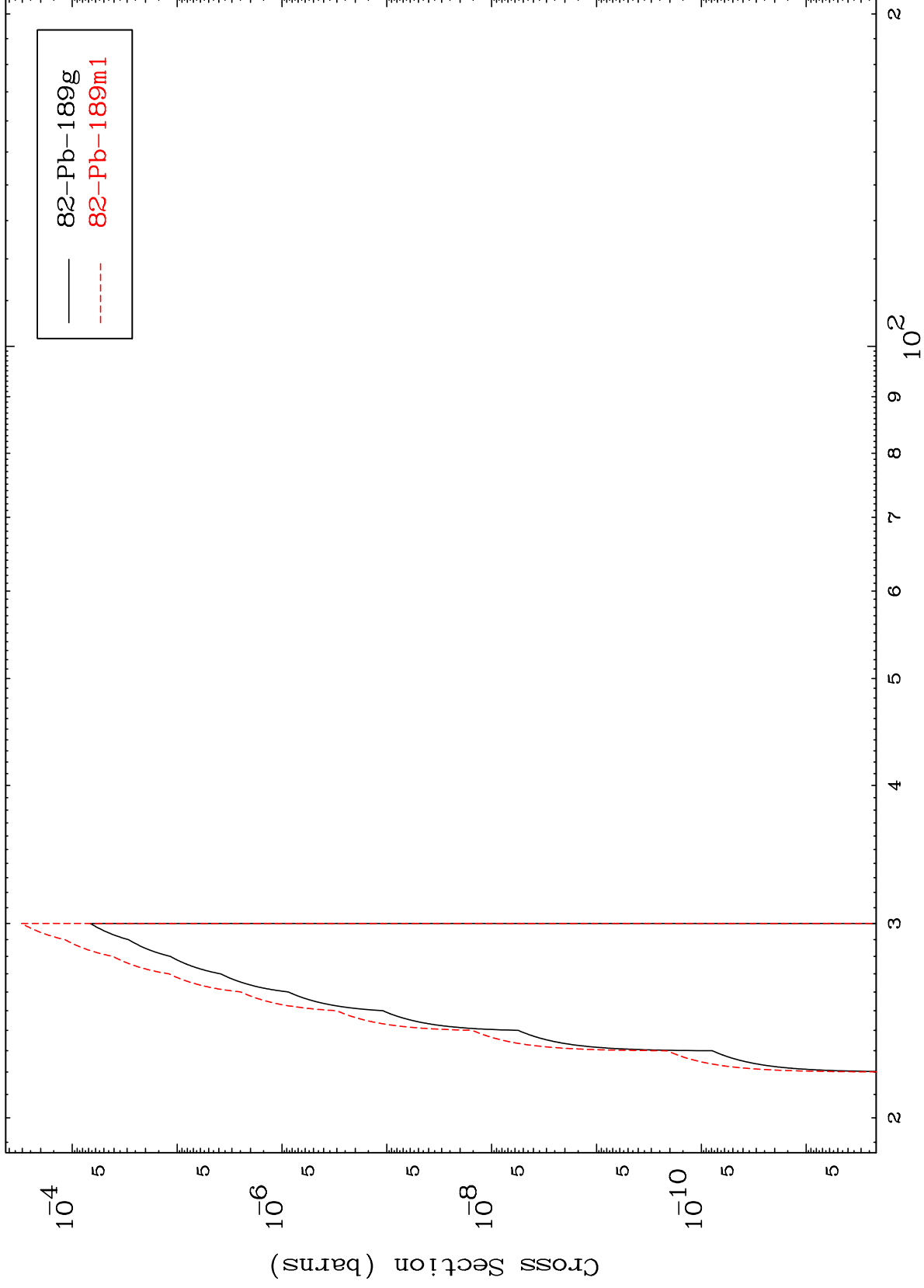
83-Bi-192

MAT 8274

(n,3n) p

83-Bi-192

Radionuclide Production Cross Section



62

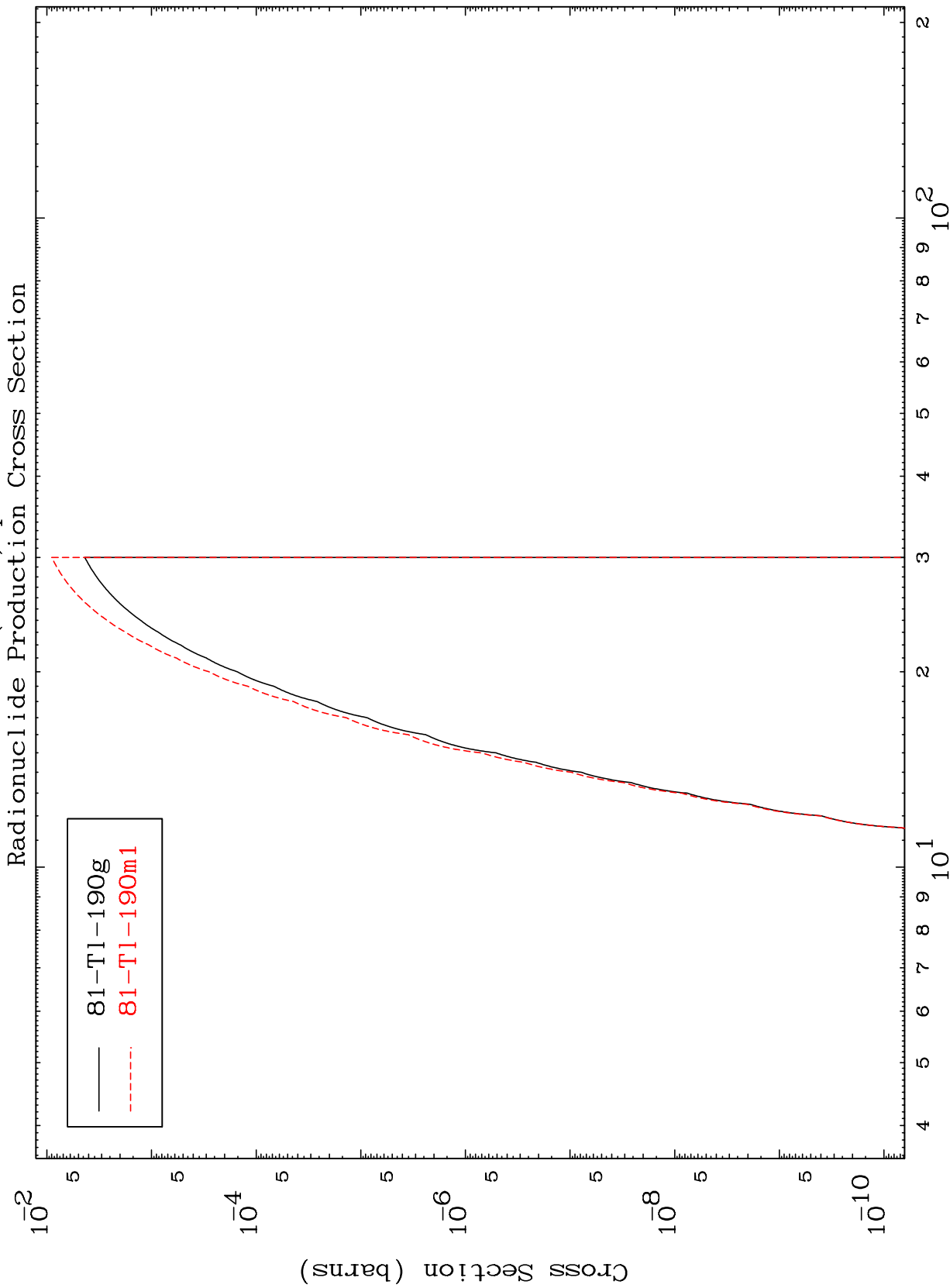
Incident Energy (MeV)

83-Bi-192

MAT 8274

(n,2n) p

83-Bi-192



63

Incident Energy (MeV)

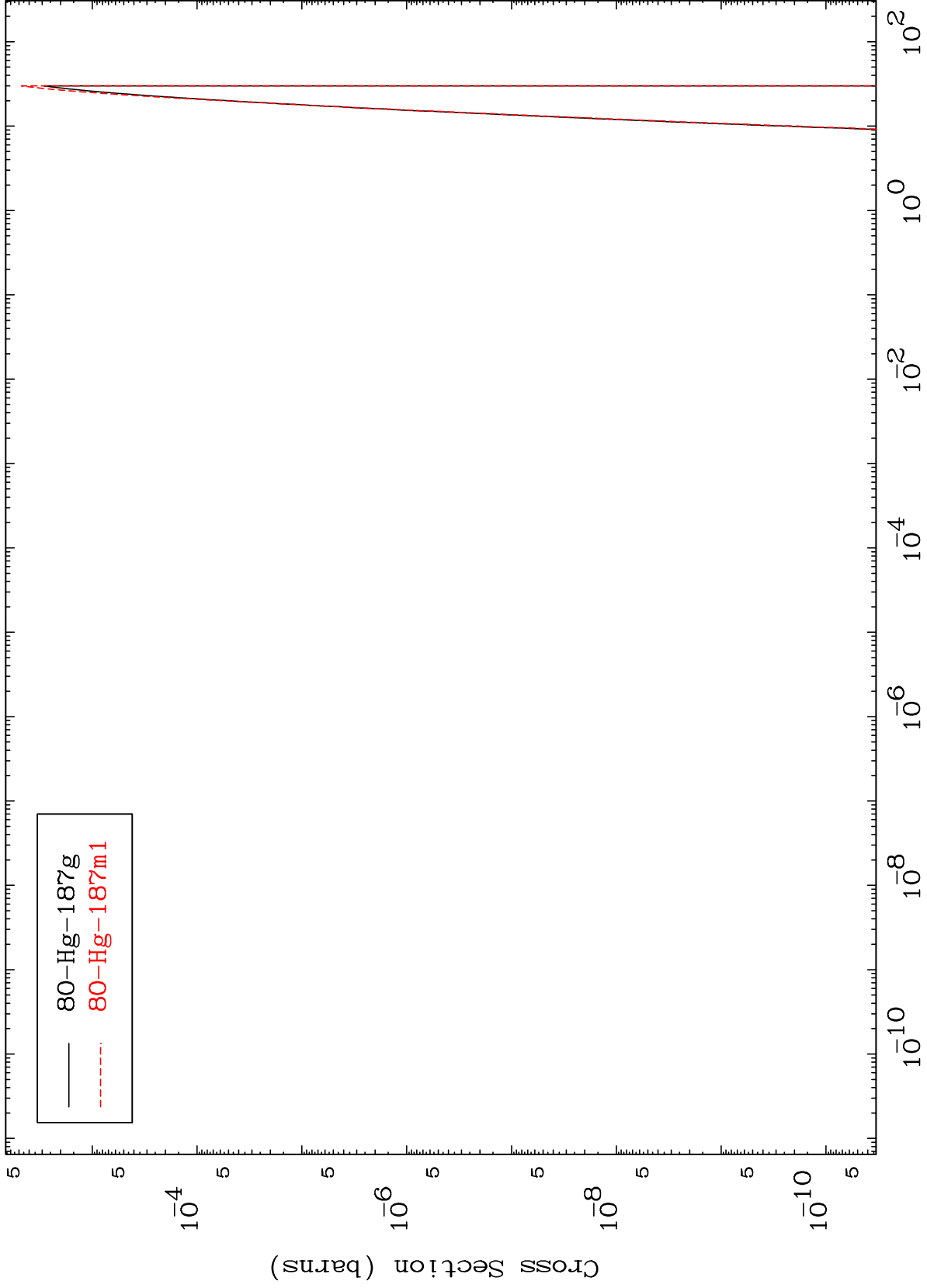
83-Bi-192

MAT 8274

(n,n') p α

83-Bi-192

Radionuclide Production Cross Section



64

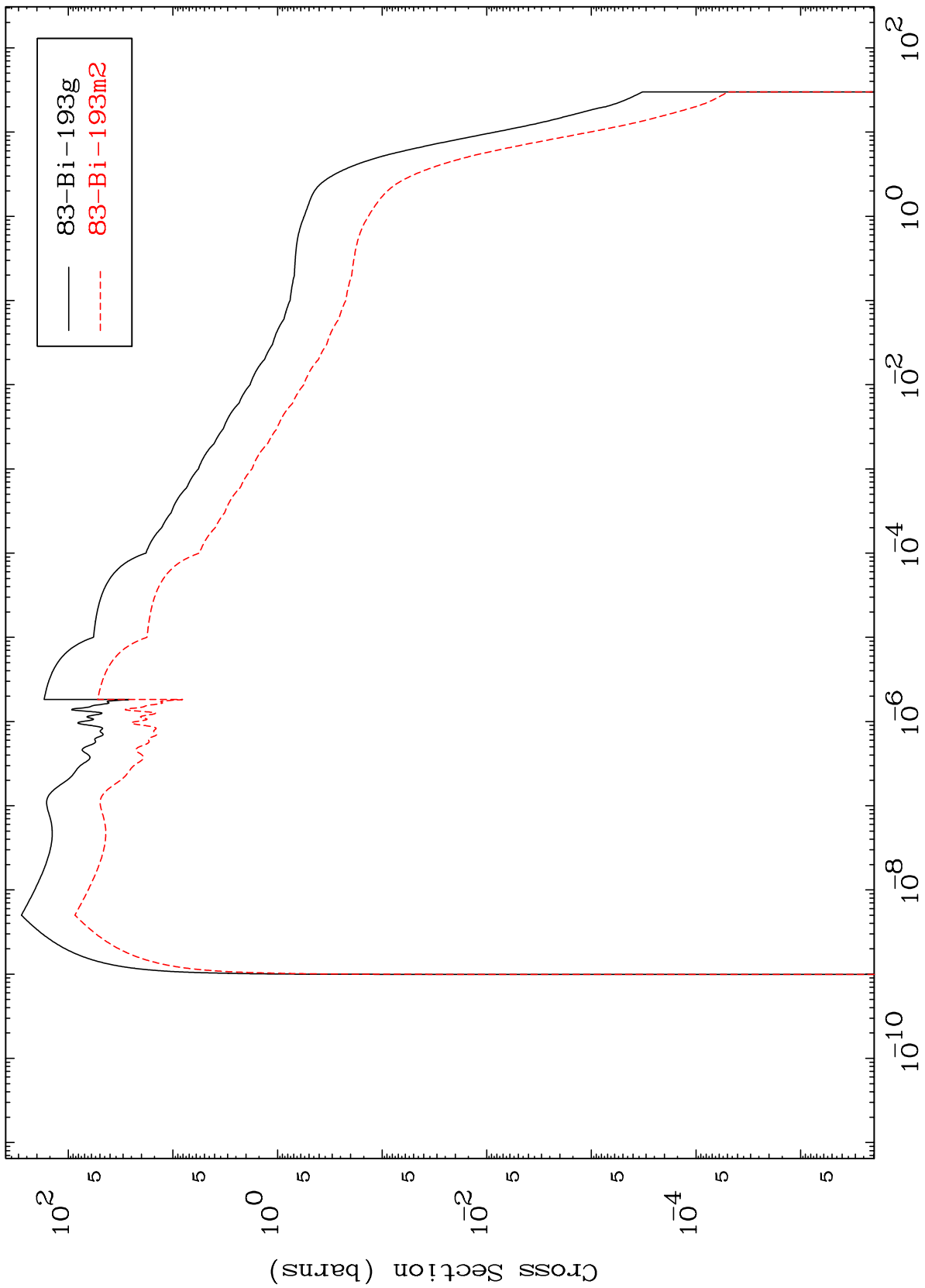
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

Radionuclide Production Cross Section
(n, γ)



65

83-Bi-192

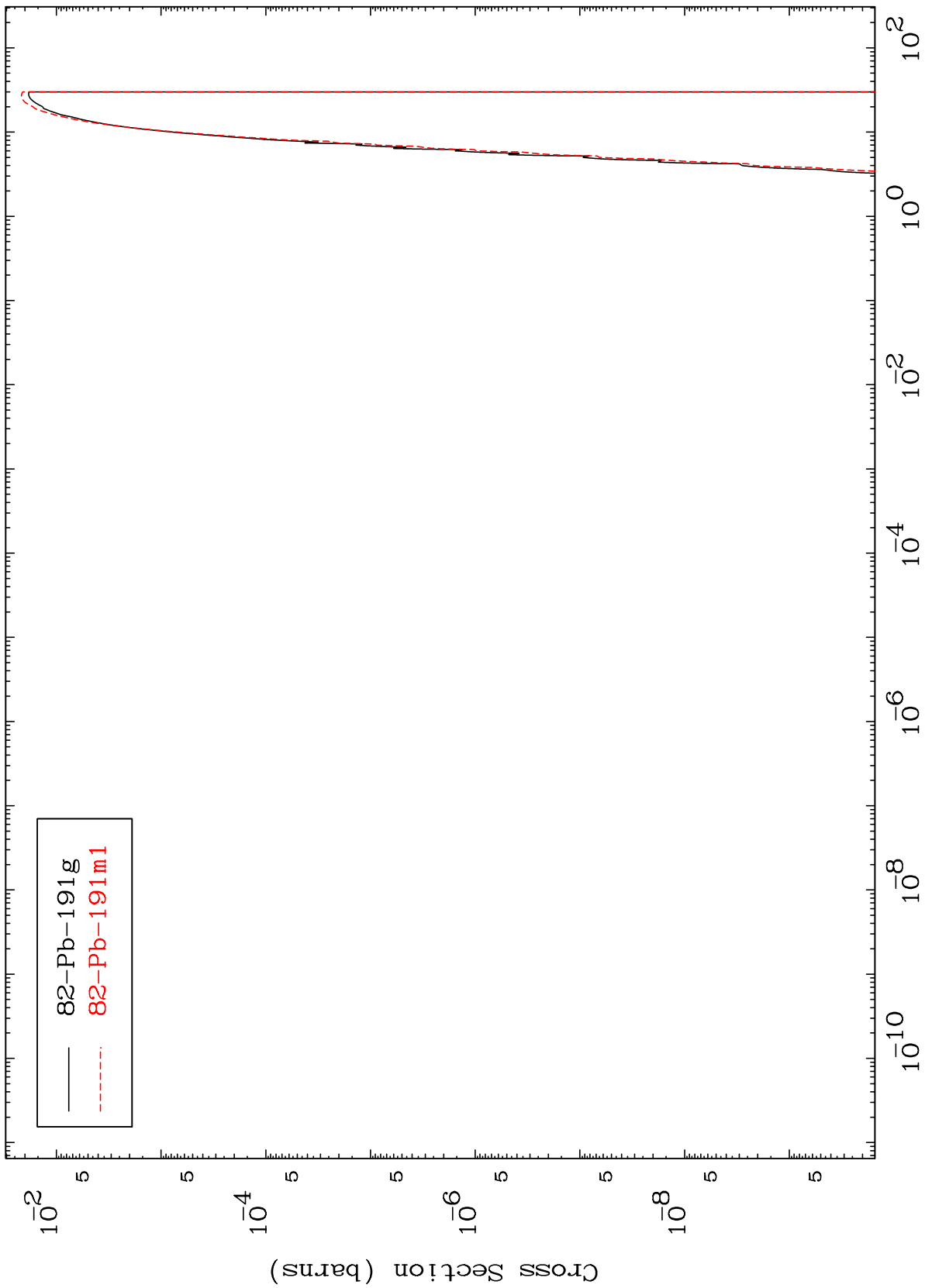
Incident Energy (MeV)

MAT 8274

(n,d)

83-Bi-192

Radionuclide Production Cross Section



66

Incident Energy (MeV)

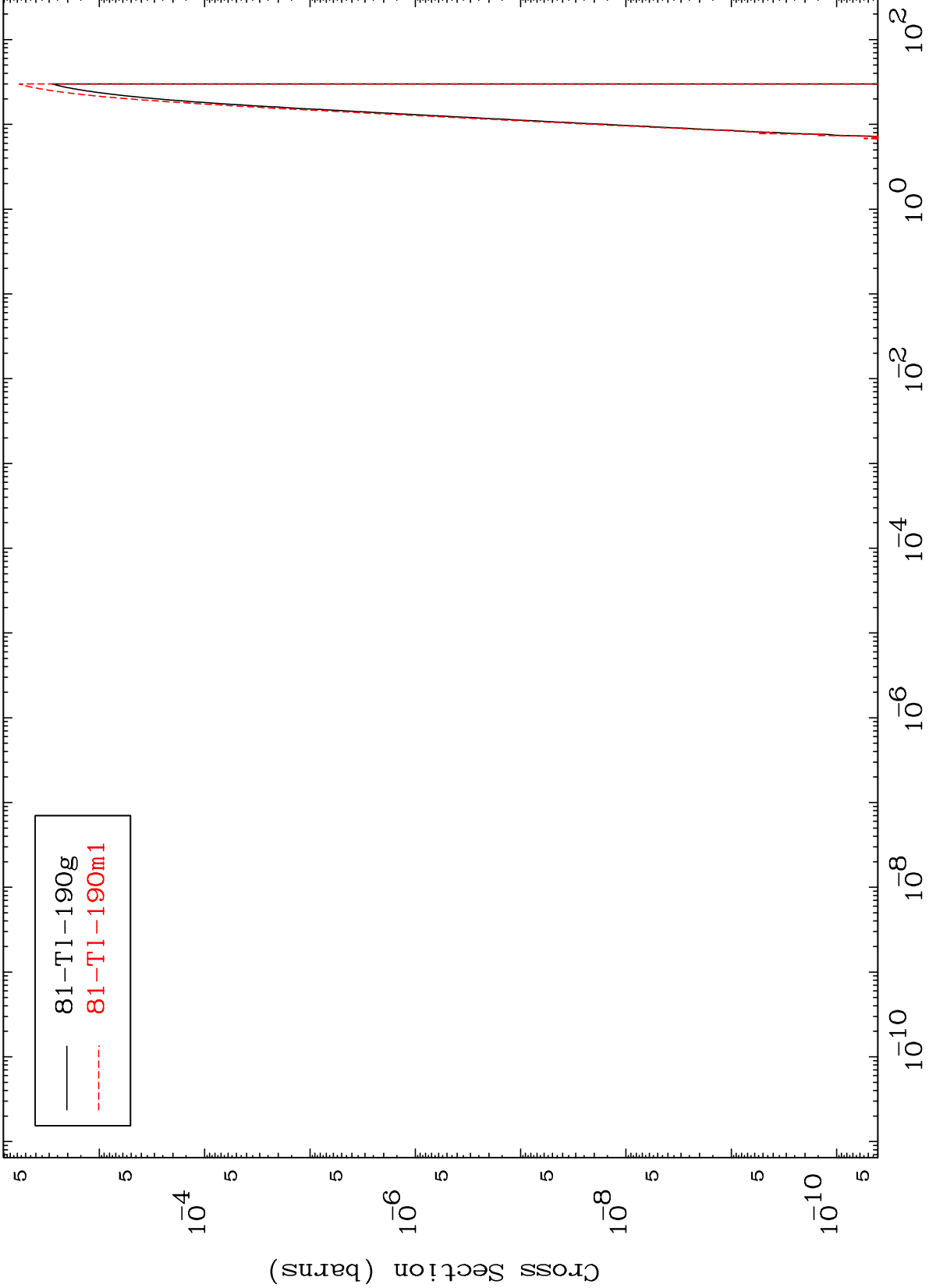
83-Bi-192

MAT 8274

(n,He-3)

83-Bi-192

Radionuclide Production Cross Section



67

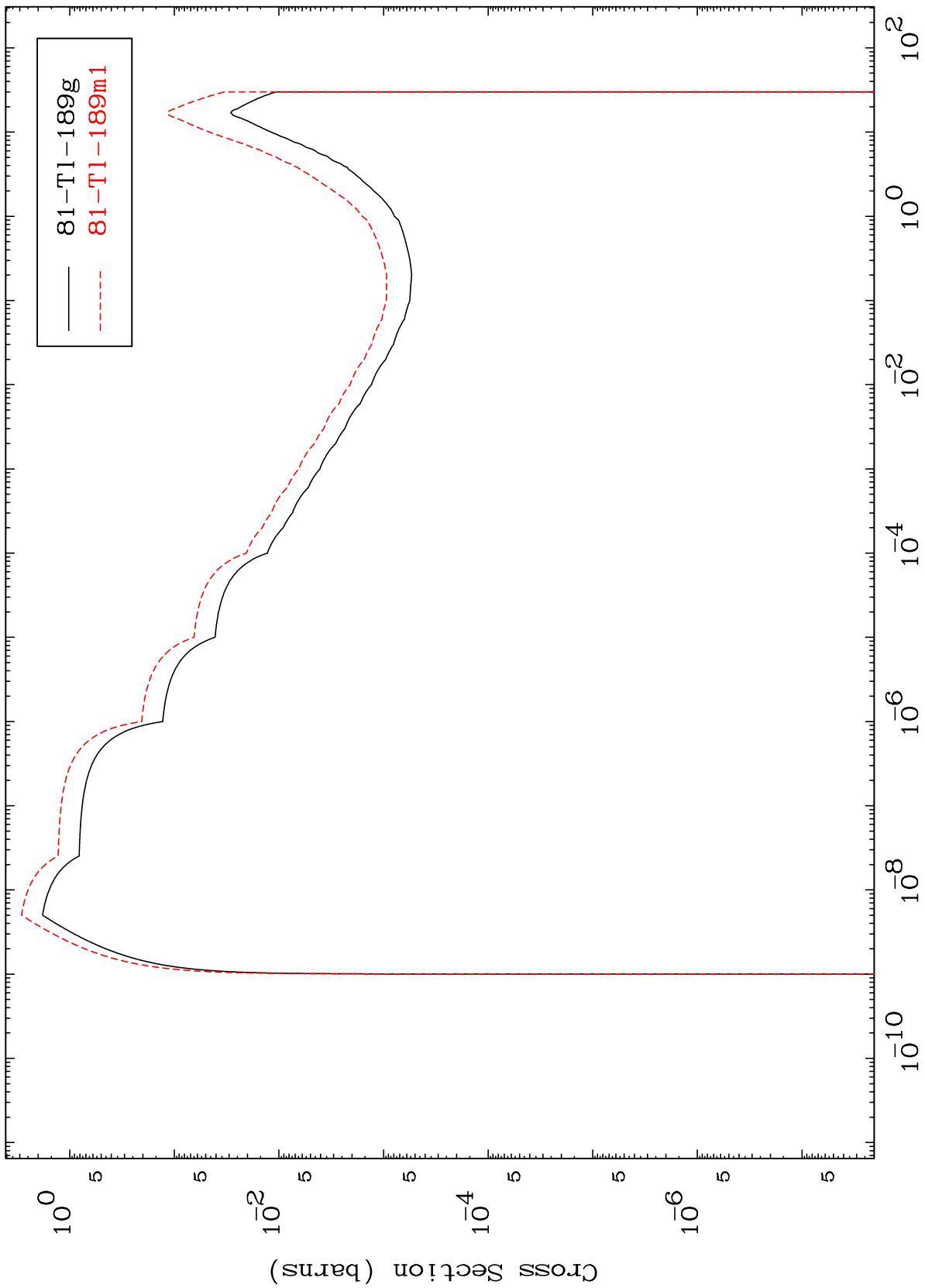
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

(n, α)
Radionuclide Production Cross Section



68

83-Bi-192

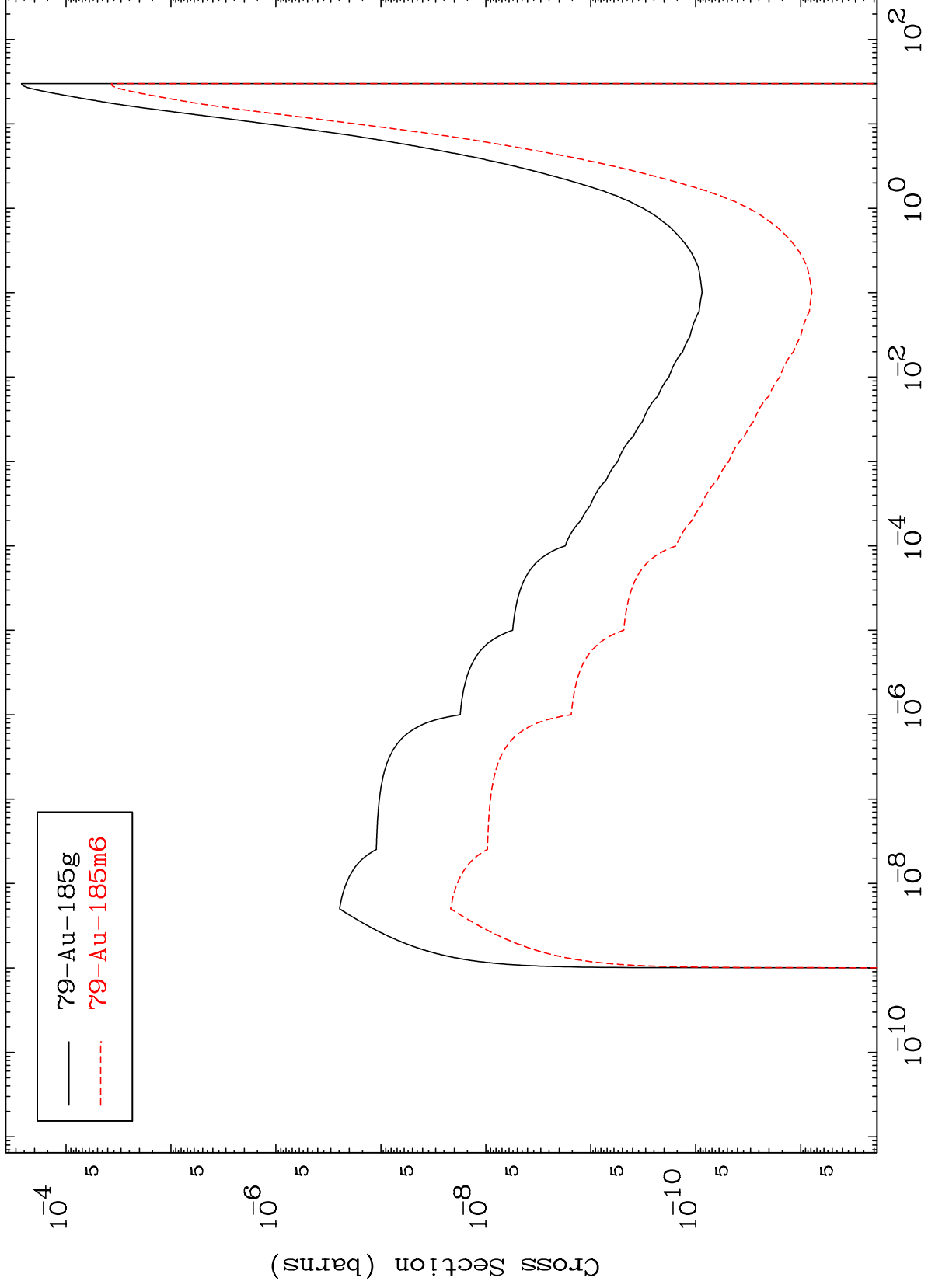
Incident Energy (MeV)

MAT 8274

(n,2α)

83-Bi-192

Radionuclide Production Cross Section

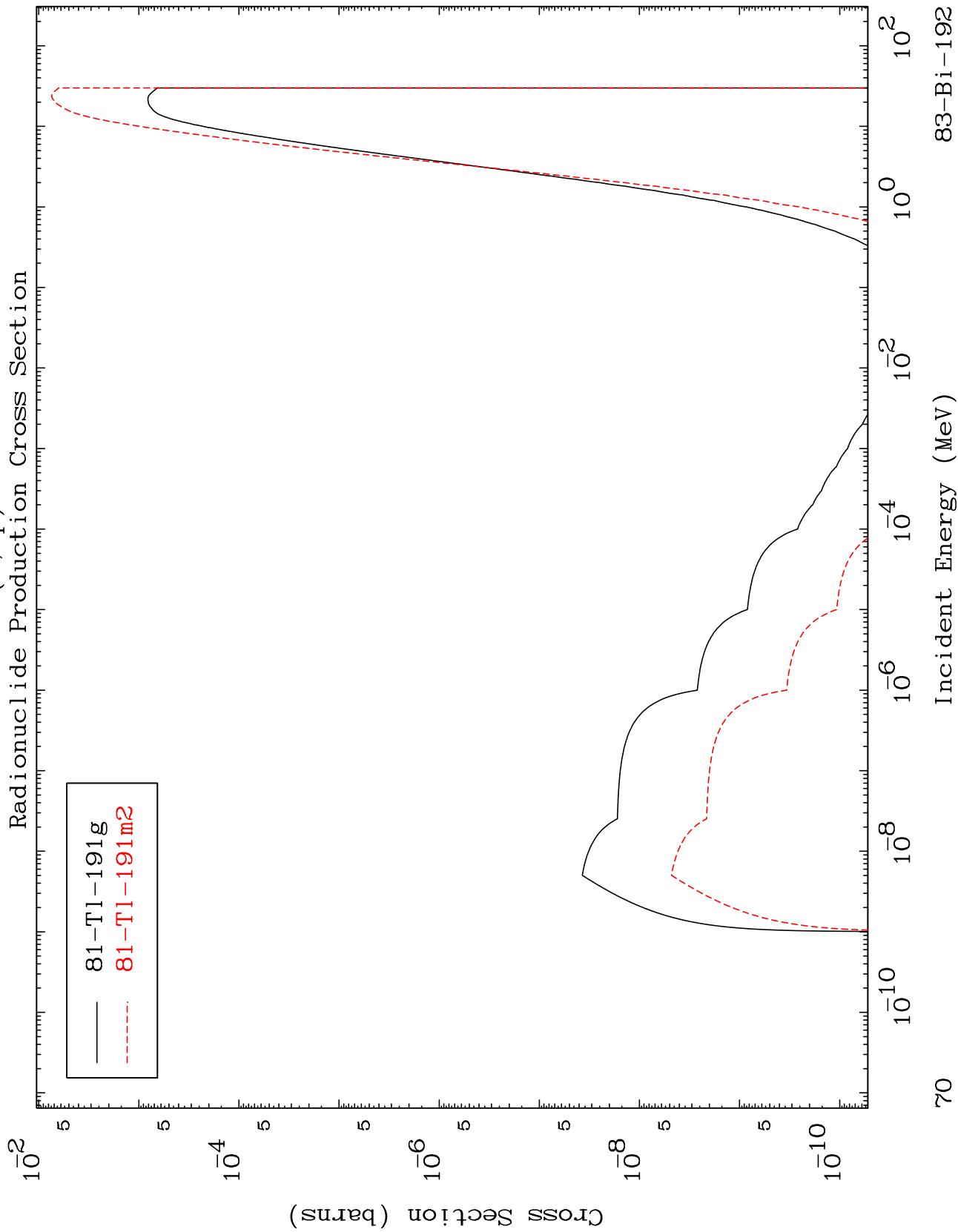


— 79-Au-185g
- - - 79-Au-185m6

MAT 8274

83-Bi-192

Radionuclide Production Cross Section
(n,2p)

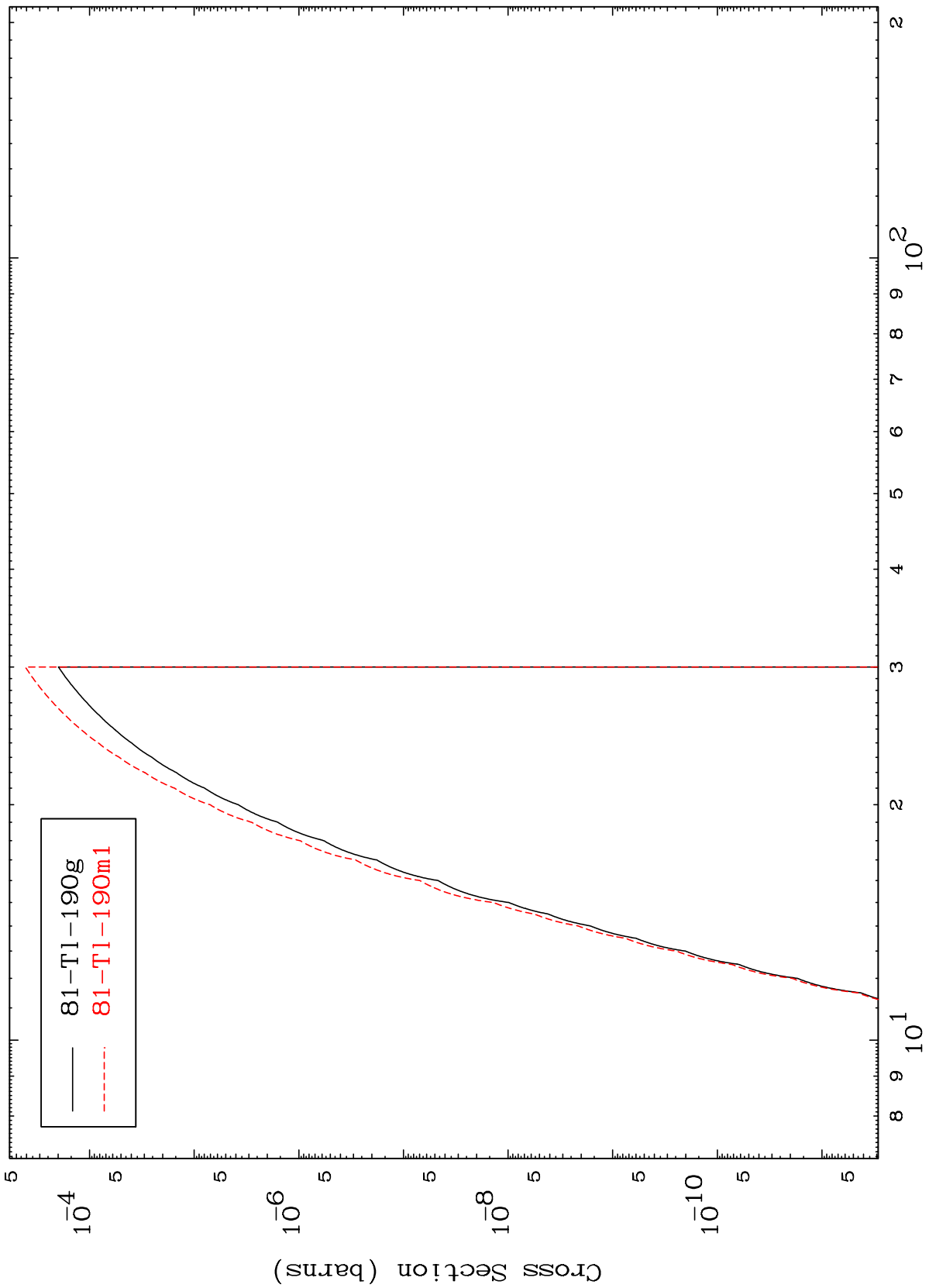


MAT 8274

(n,p) d

83-Bi-192

Radionuclide Production Cross Section



81-Tl-190g
81-Tl-190m1

71

Incident Energy (MeV)

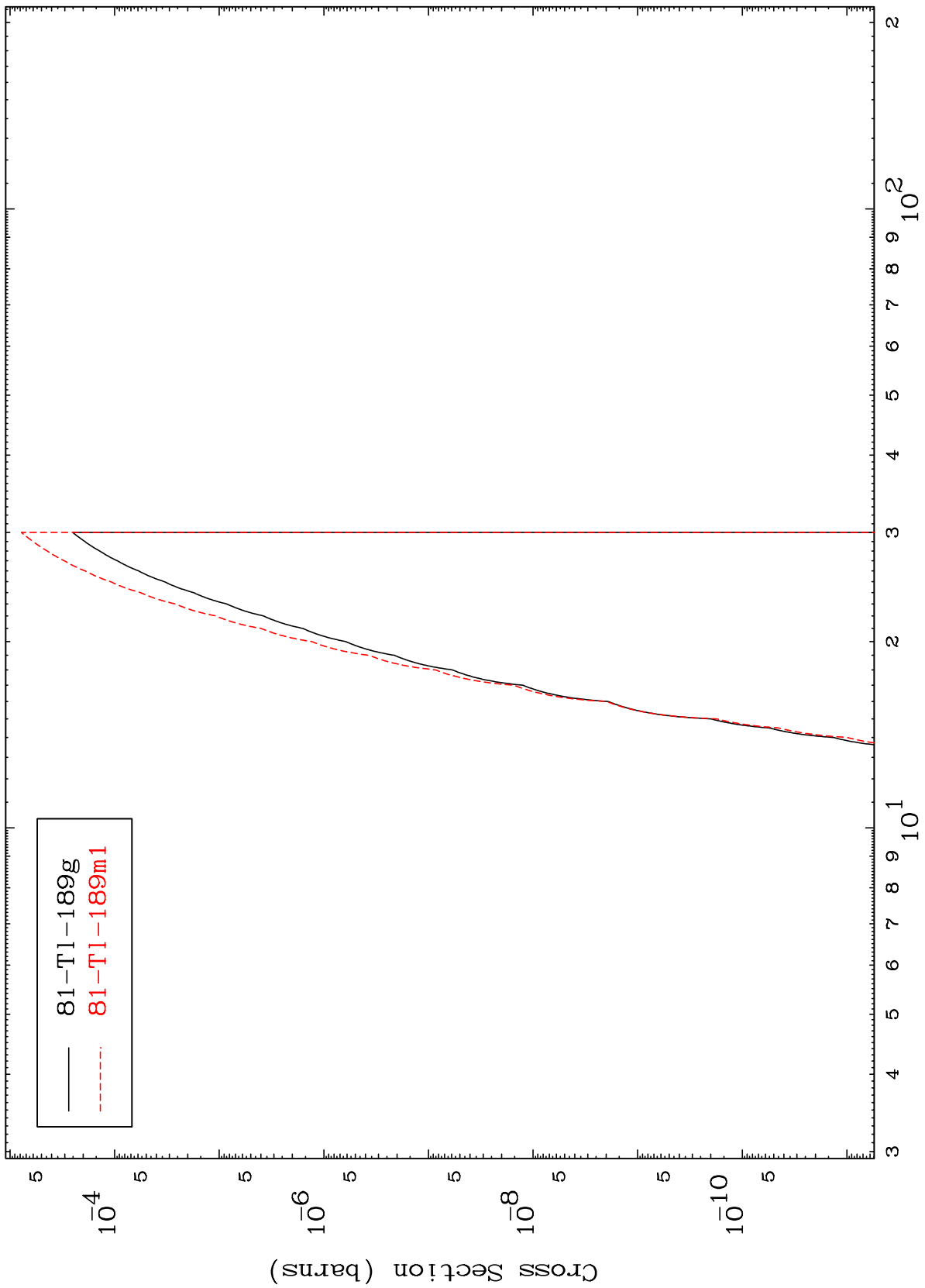
83-Bi-192

MAT 8274

(n,p) t

83-Bi-192

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

72

Incident Energy (MeV)

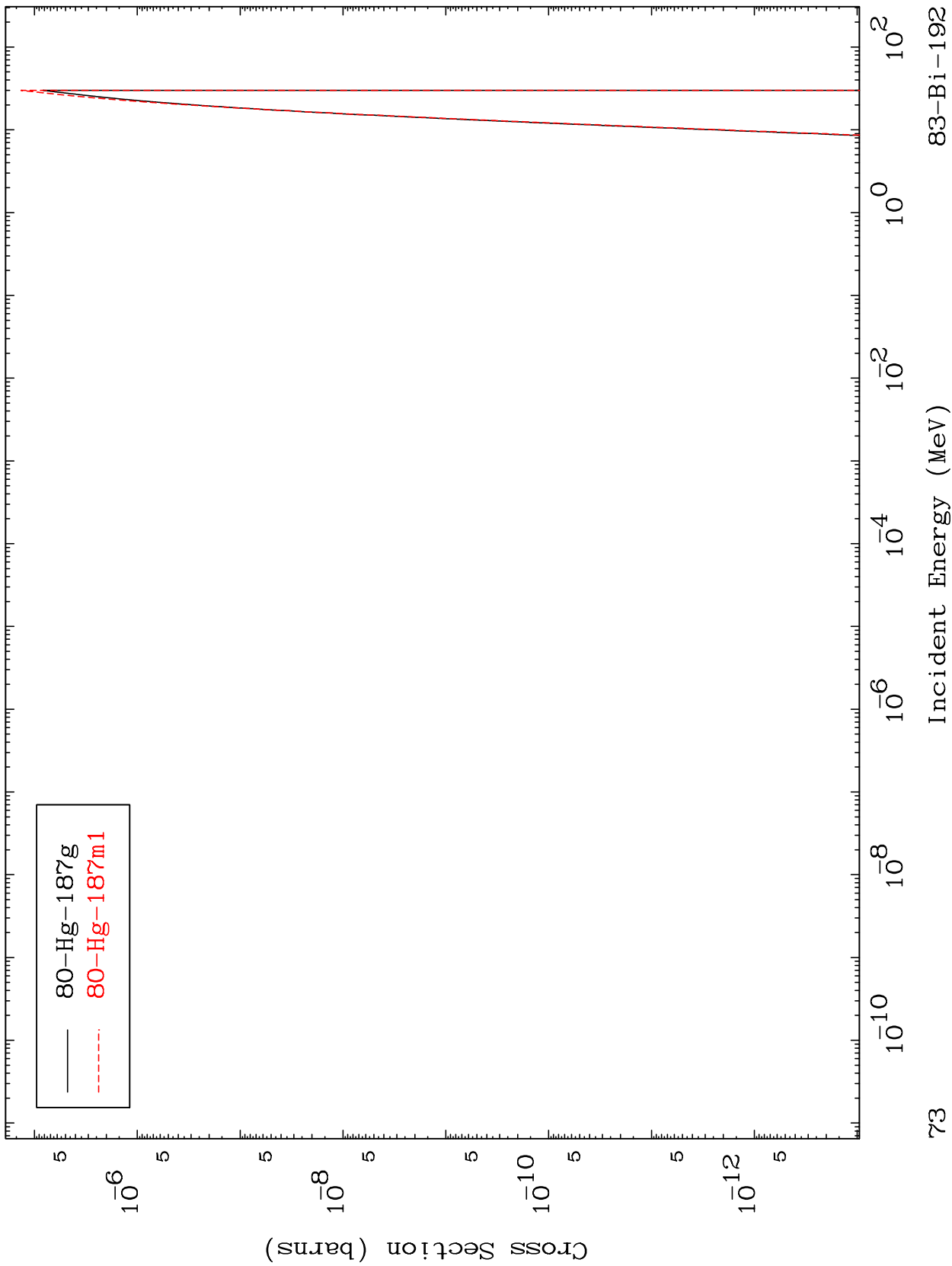
83-Bi-192

MAT 8274

(n,d) α

83-Bi-192

Radionuclide Production Cross Section



73

Incident Energy (MeV)

83-Bi-192