

Program EVALPLOT  
(Version 2017-1)

by

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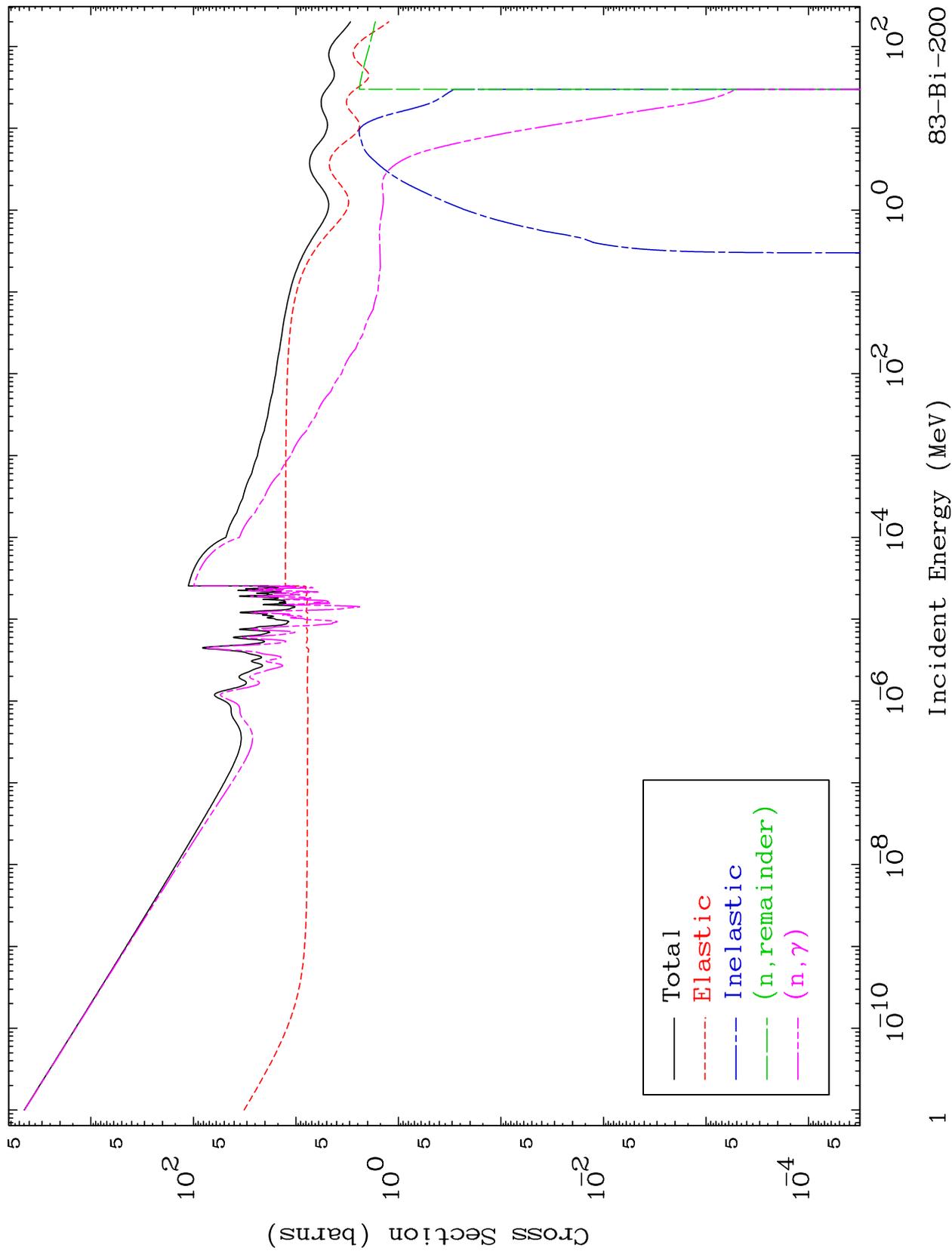
Press Mouse Button to Start

MAT 8298

Major

293 Kelvin Cross Sections

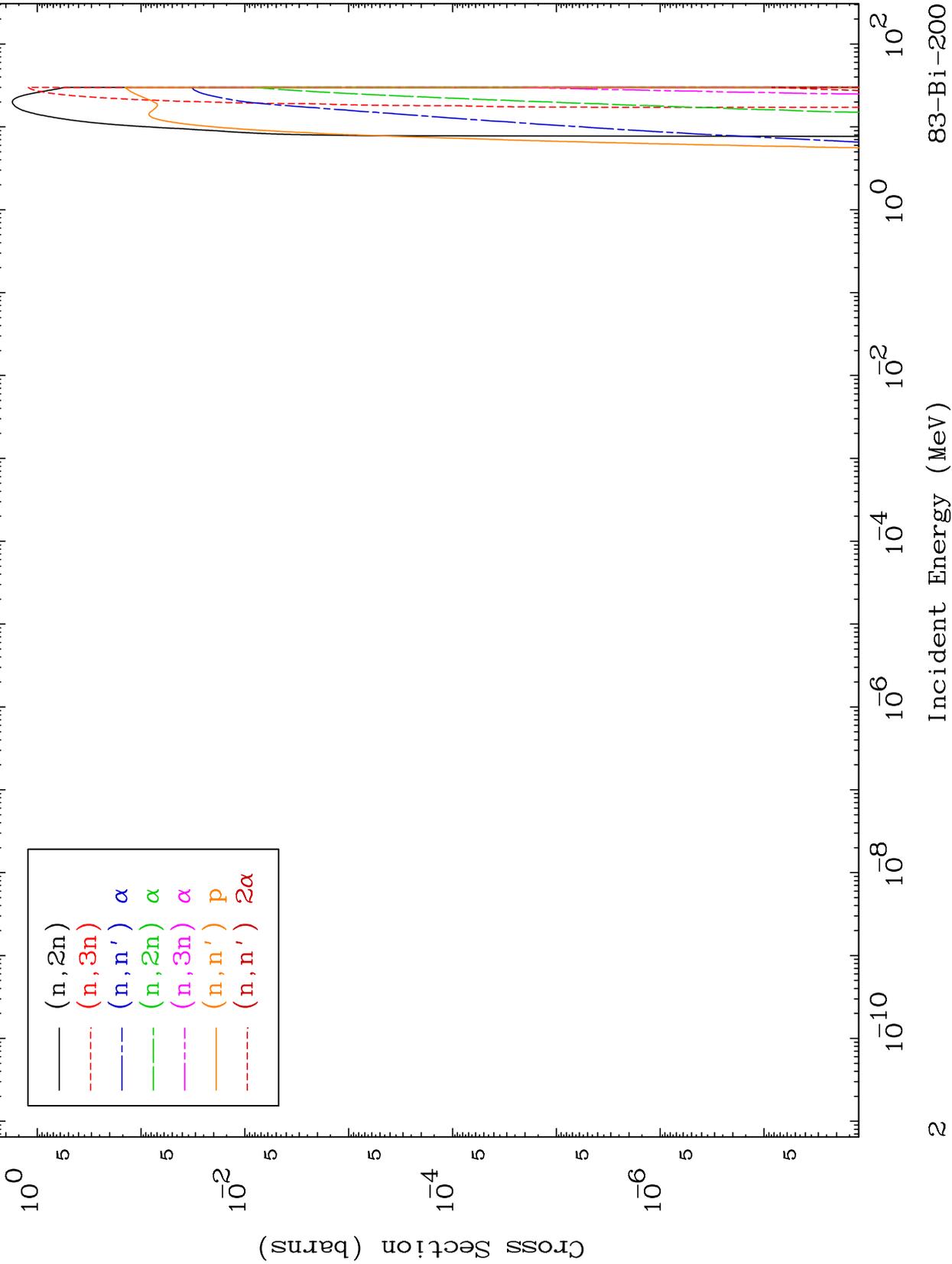
83-Bi-200

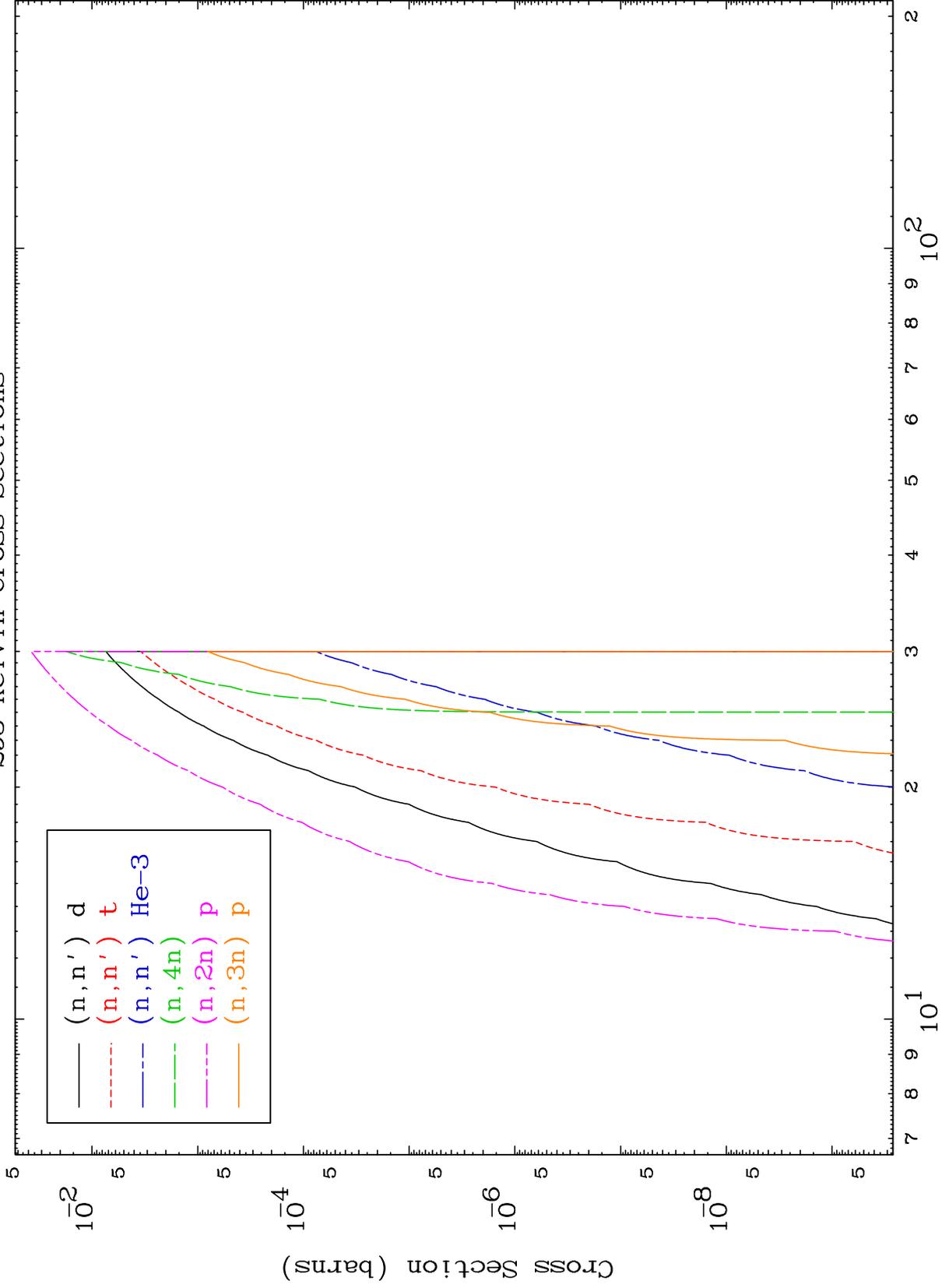


MAT 8298

Neutron Production  
293 Kelvin Cross Sections

83-Bi-200

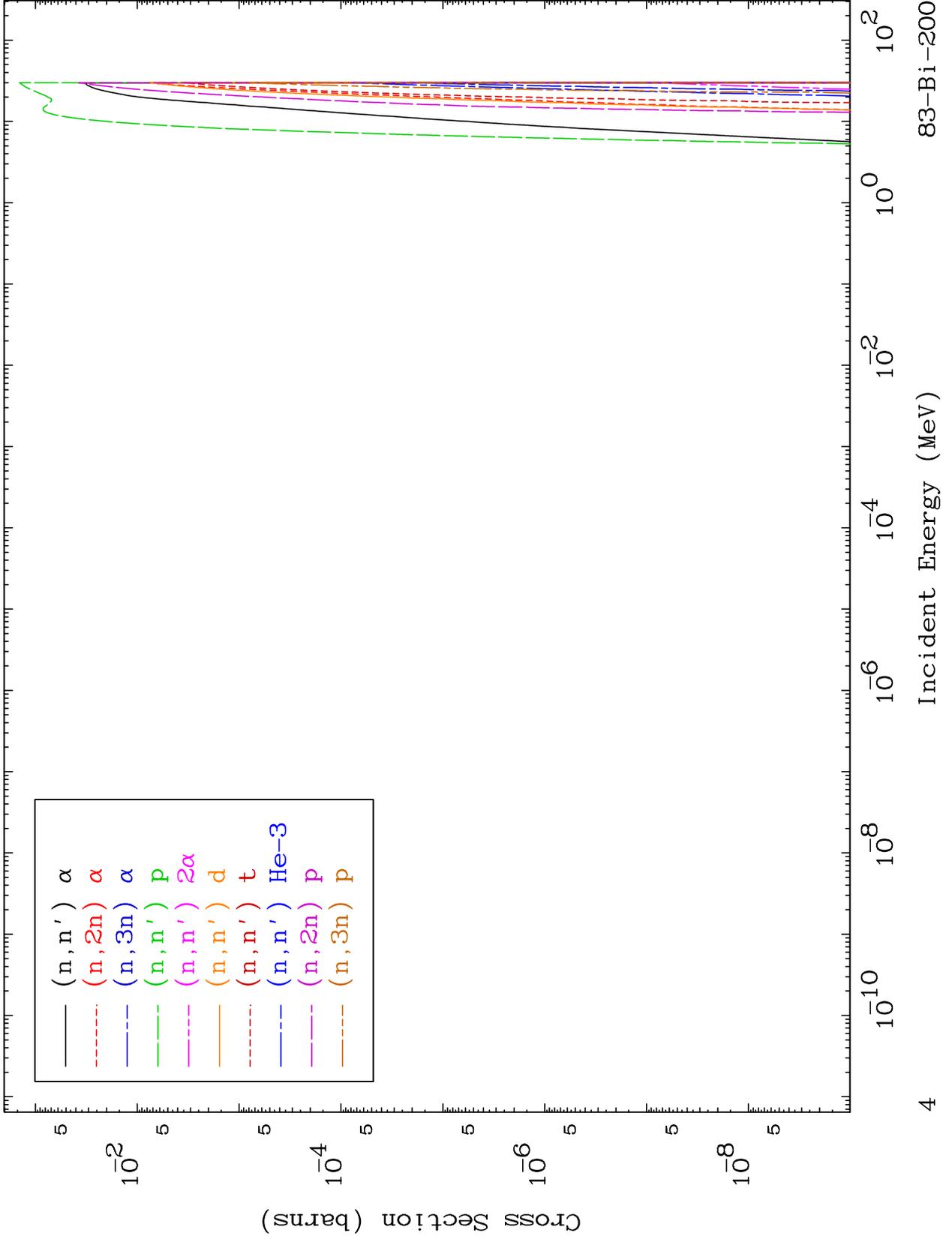




MAT 8298

Charged Particle  
293 Kelvin Cross Sections

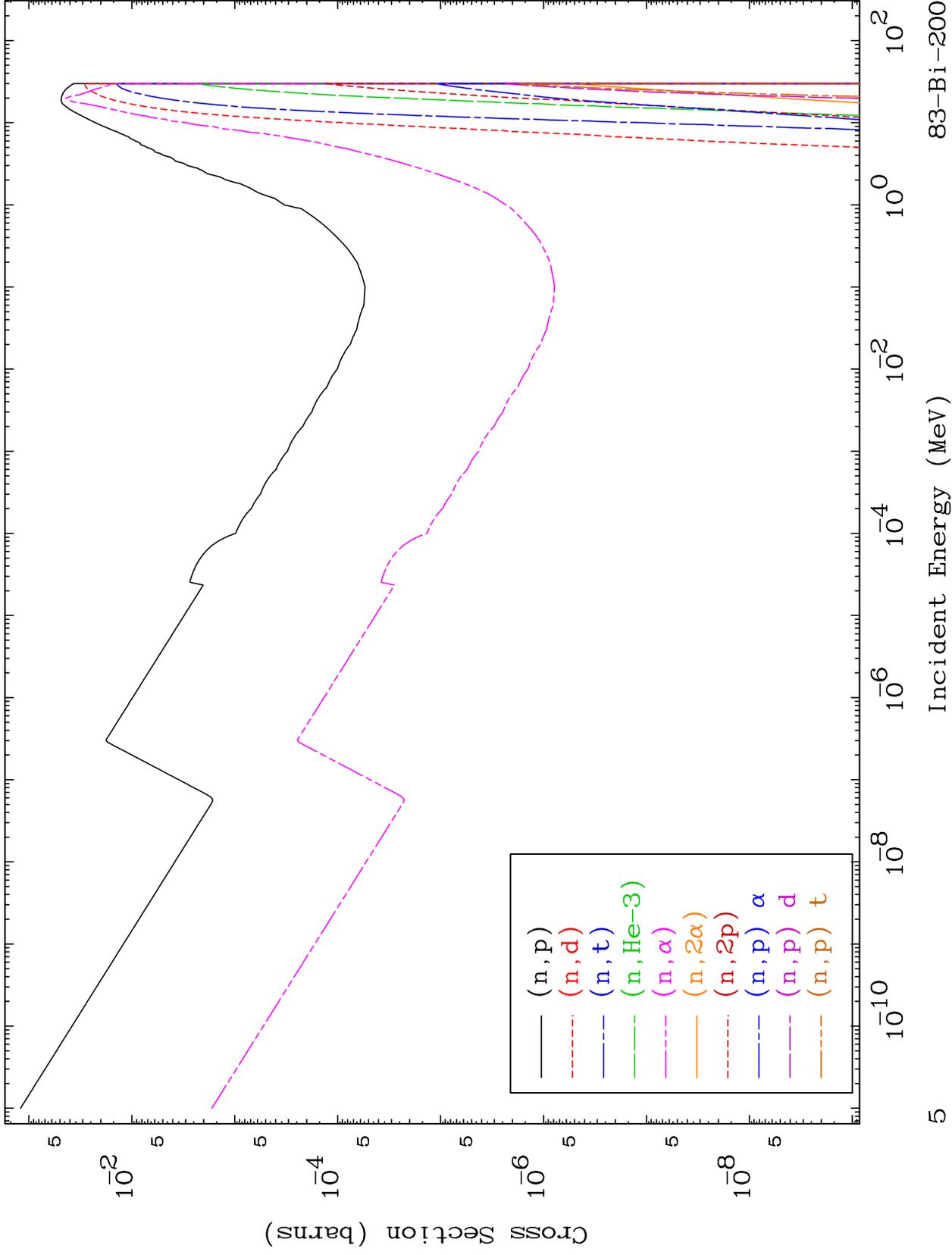
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MAT 8298

Charged Particle  
293 Kelvin Cross Sections

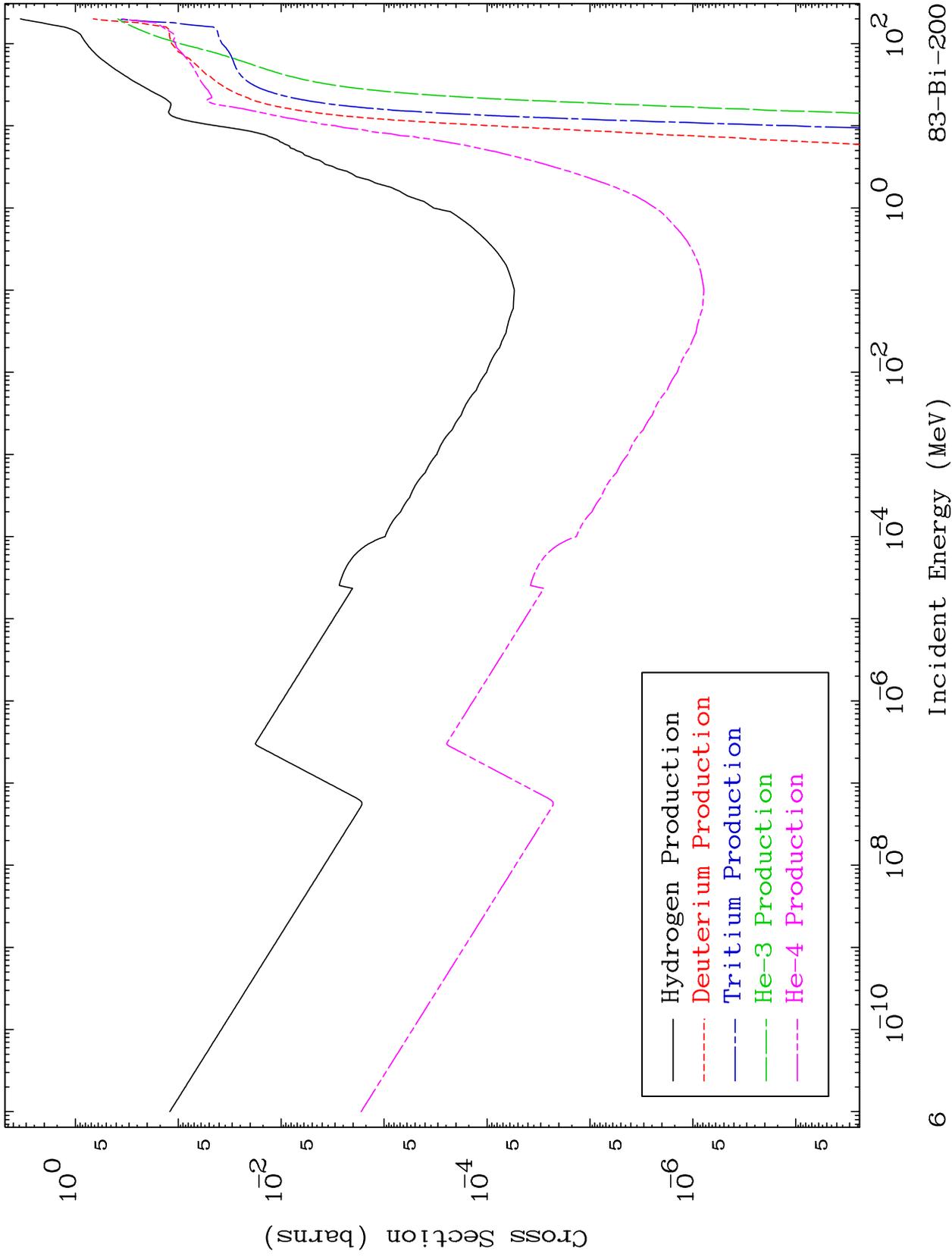
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MAT 8298

Particle Production  
293 Kelvin Cross Sections

83-Bi-200

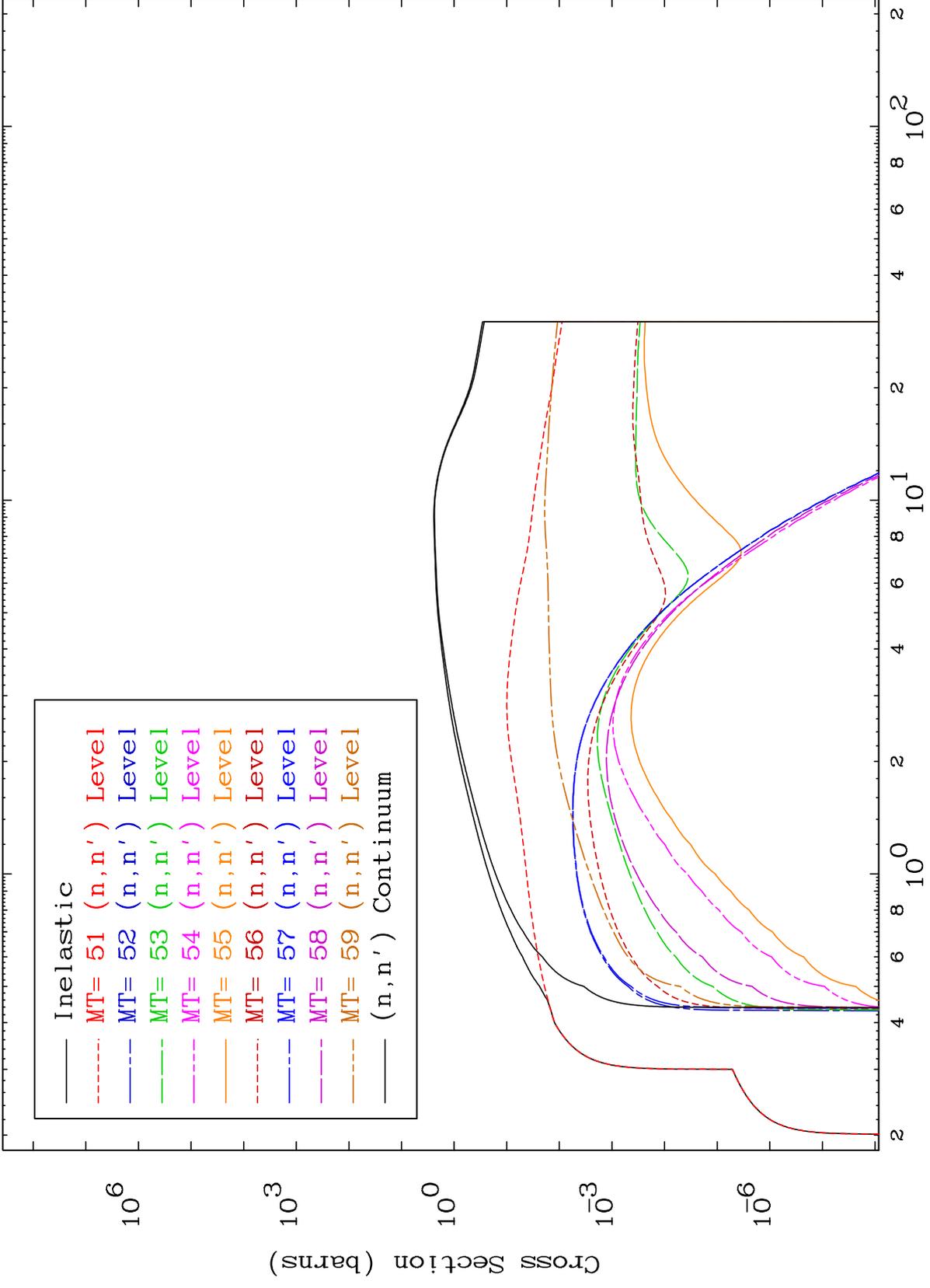


MAT 8298

(n,n') Level

83-Bi-200

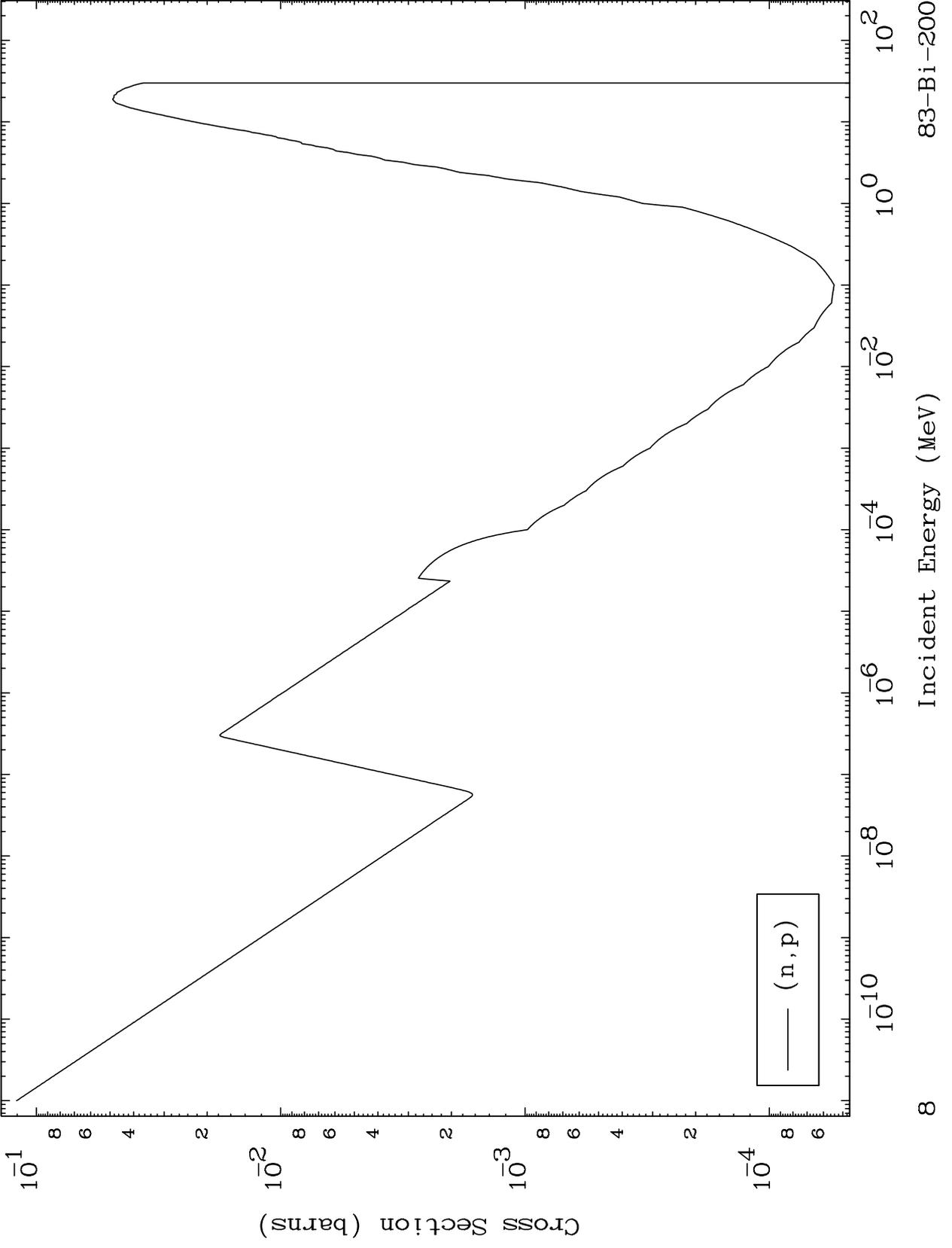
293 Kelvin Cross Sections



MAT 8298

(n,p) Levels  
293 Kelvin Cross Sections

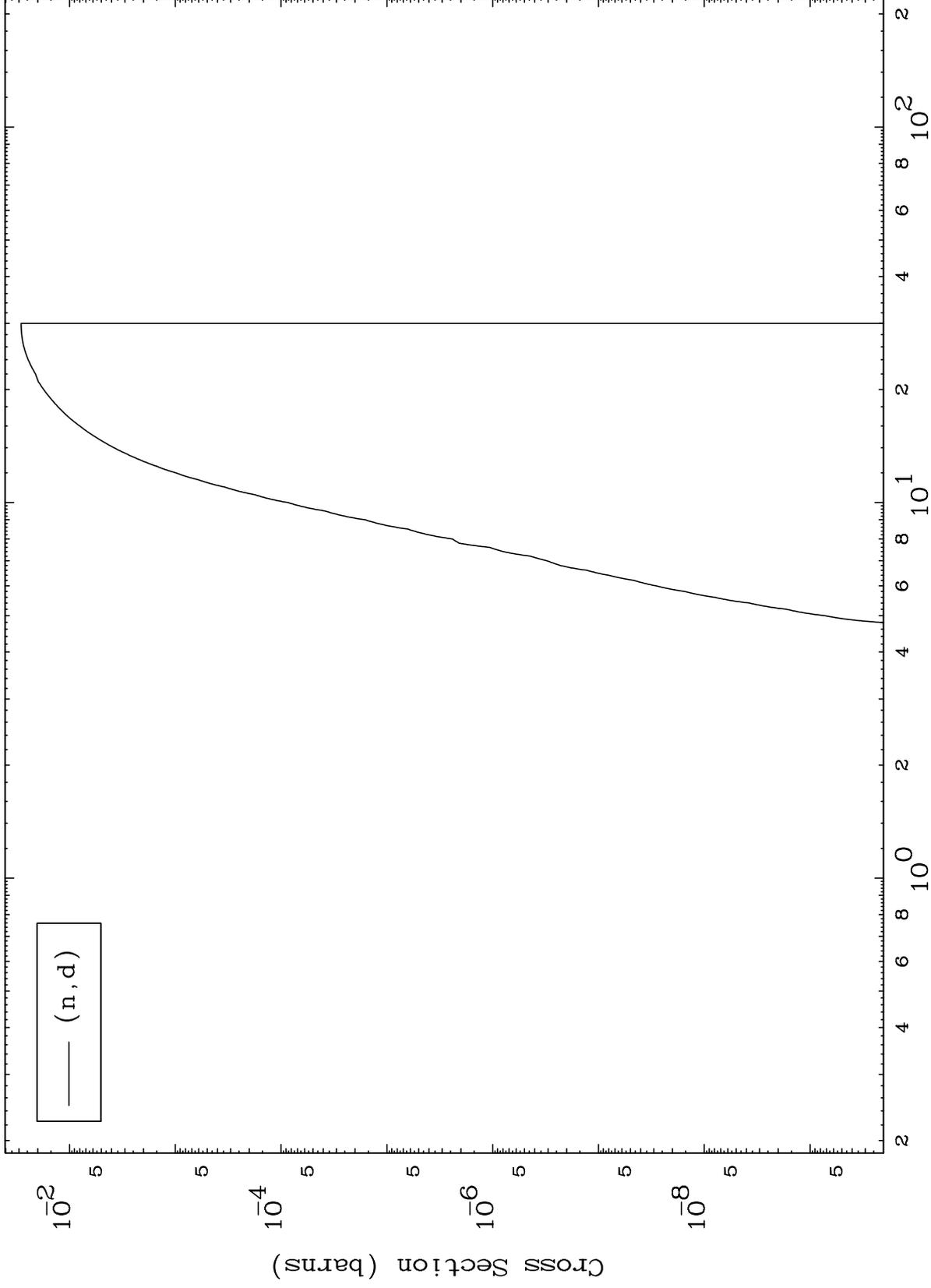
83-Bi-200



MAT 8298

(n,d) Levels  
293 Kelvin Cross Sections

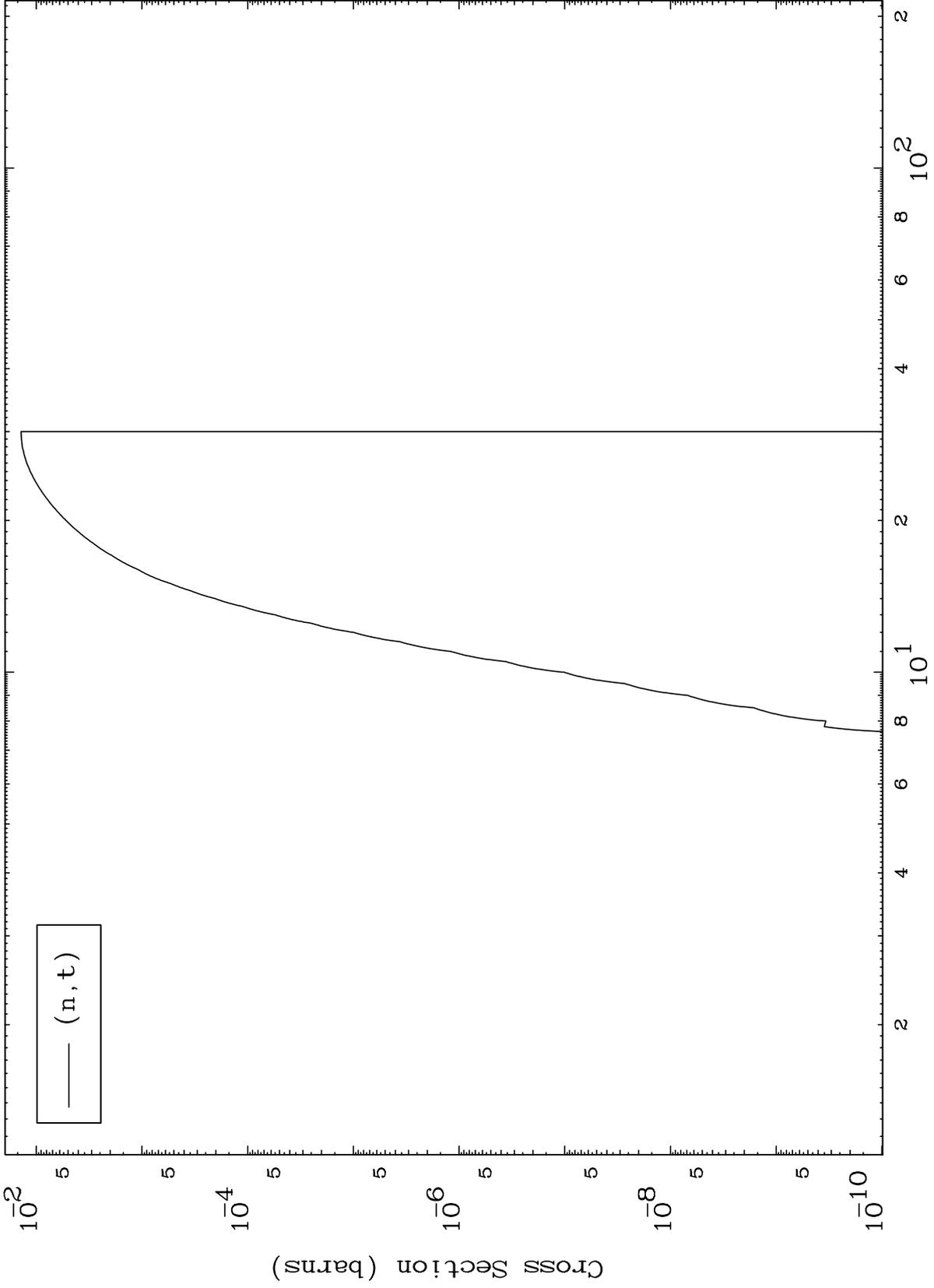
83-Bi-200



MAT 8298

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-200



10

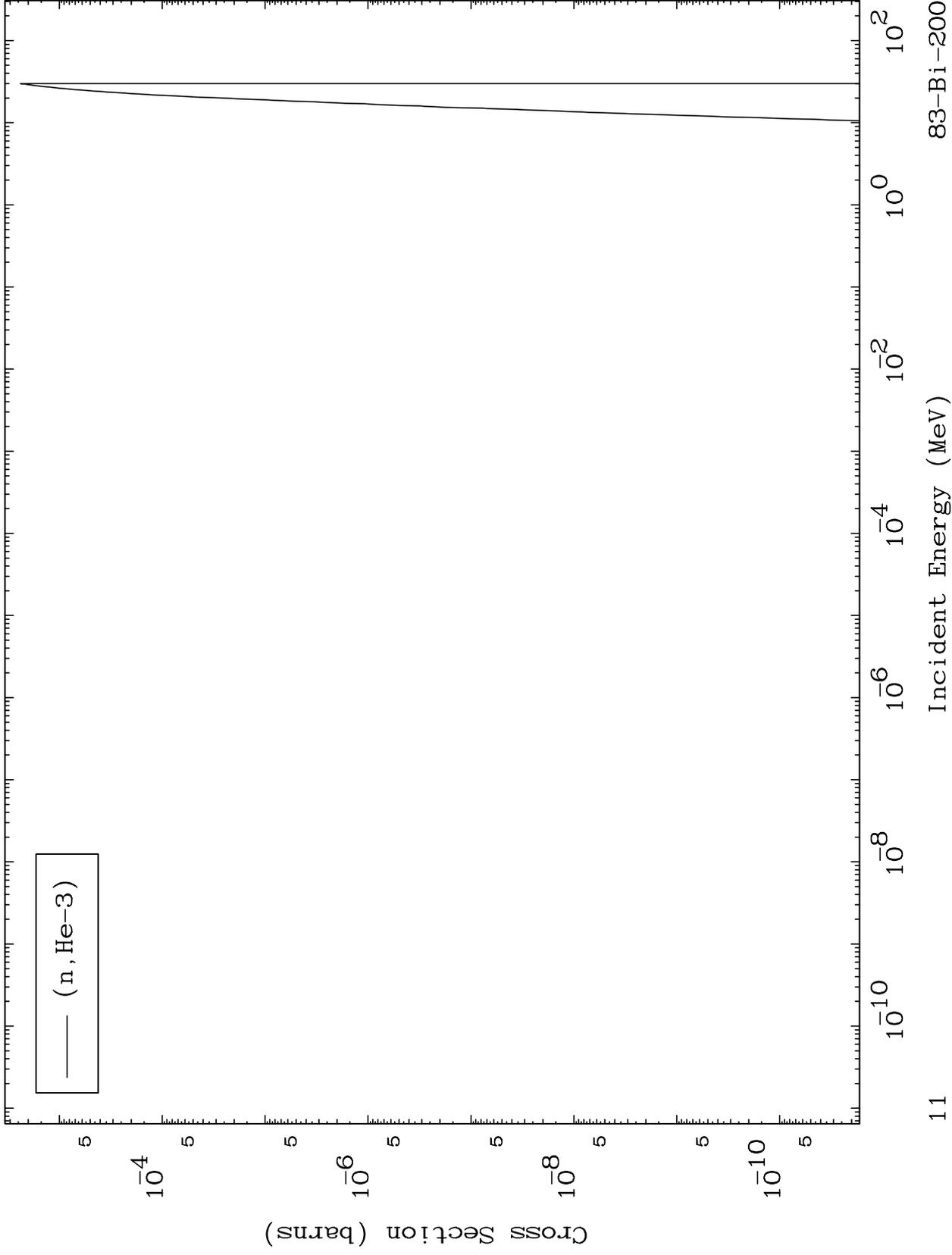
Incident Energy (MeV)

83-Bi-200

MAT 8298

(n,He3) Levels  
293 Kelvin Cross Sections

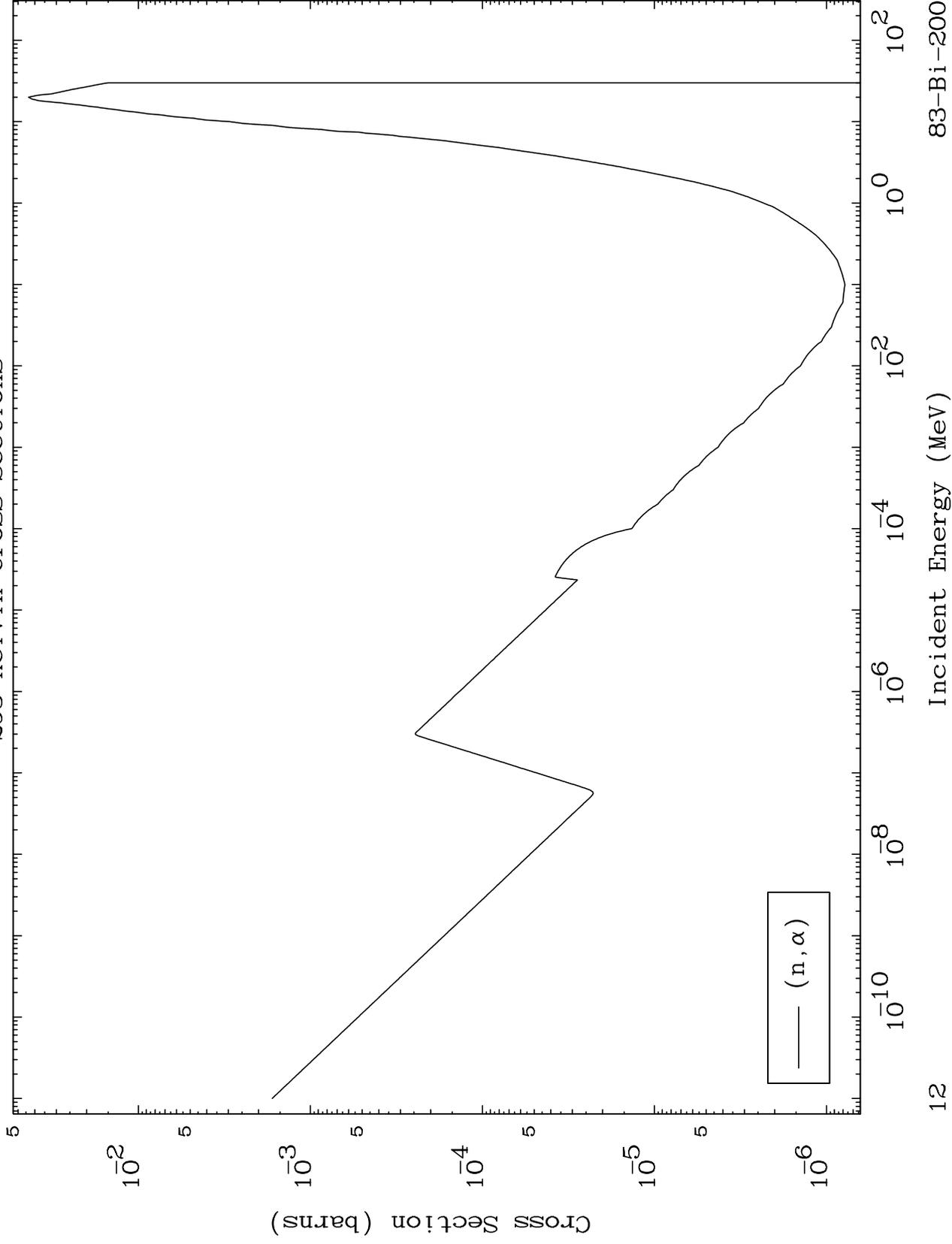
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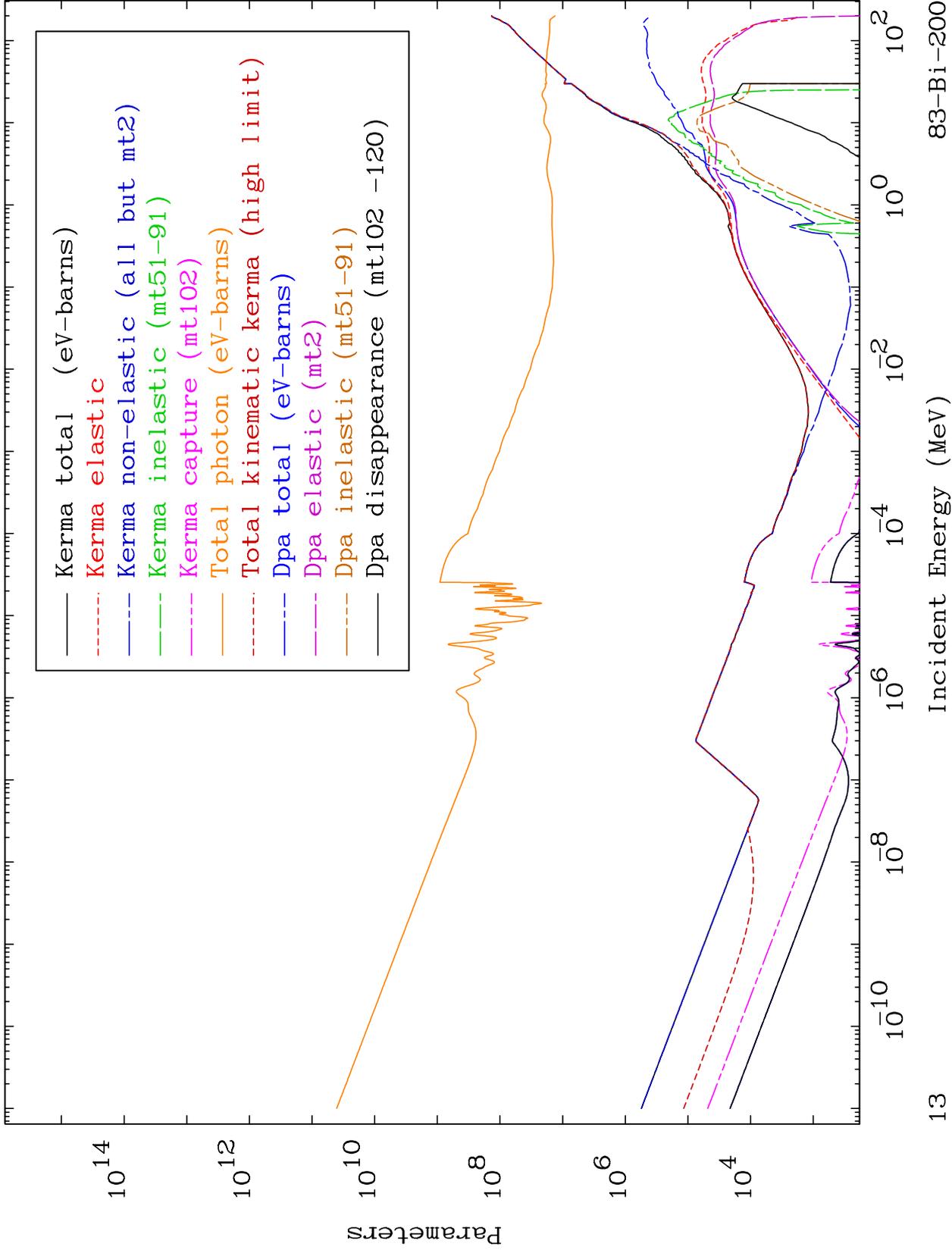


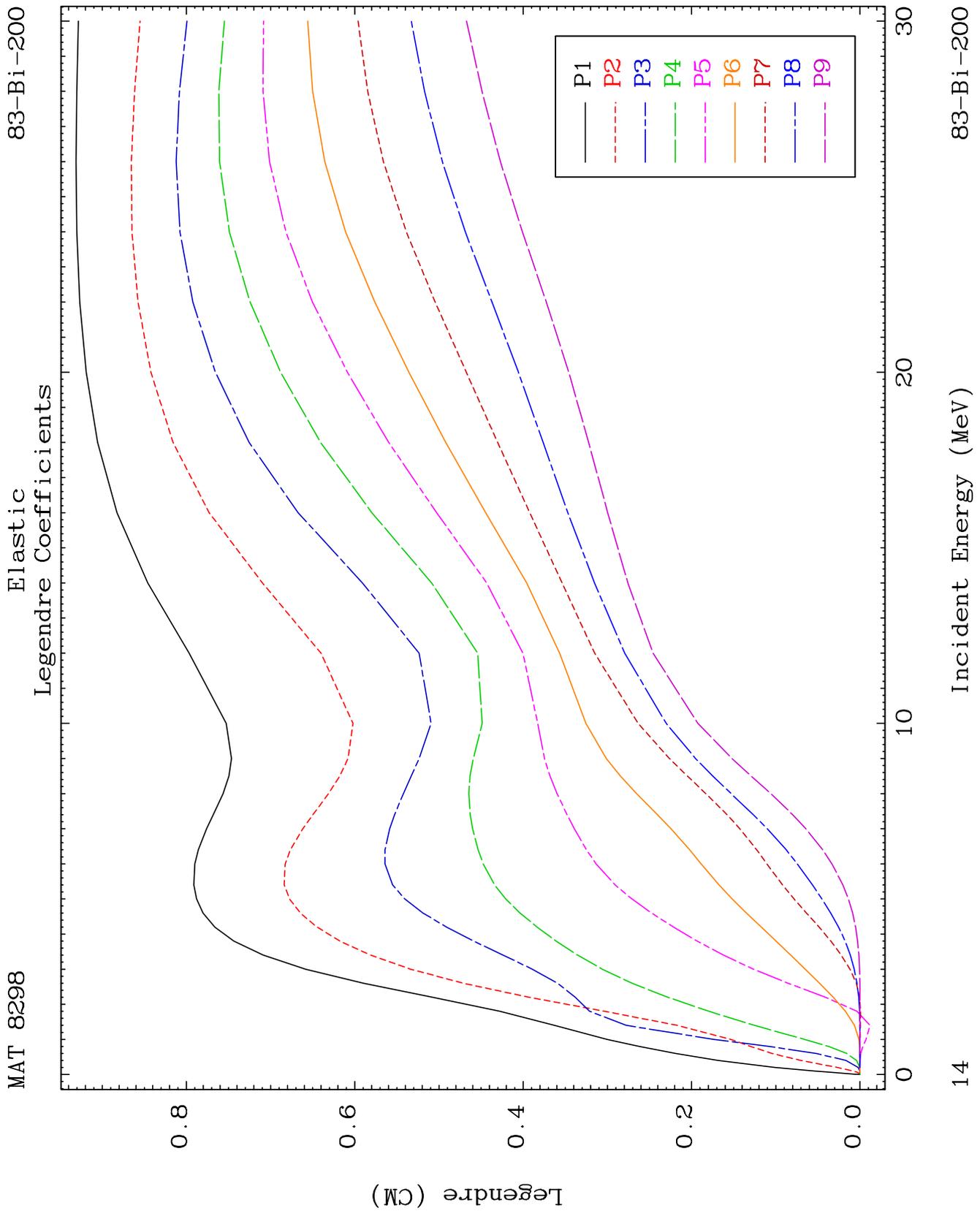
MAT 8298

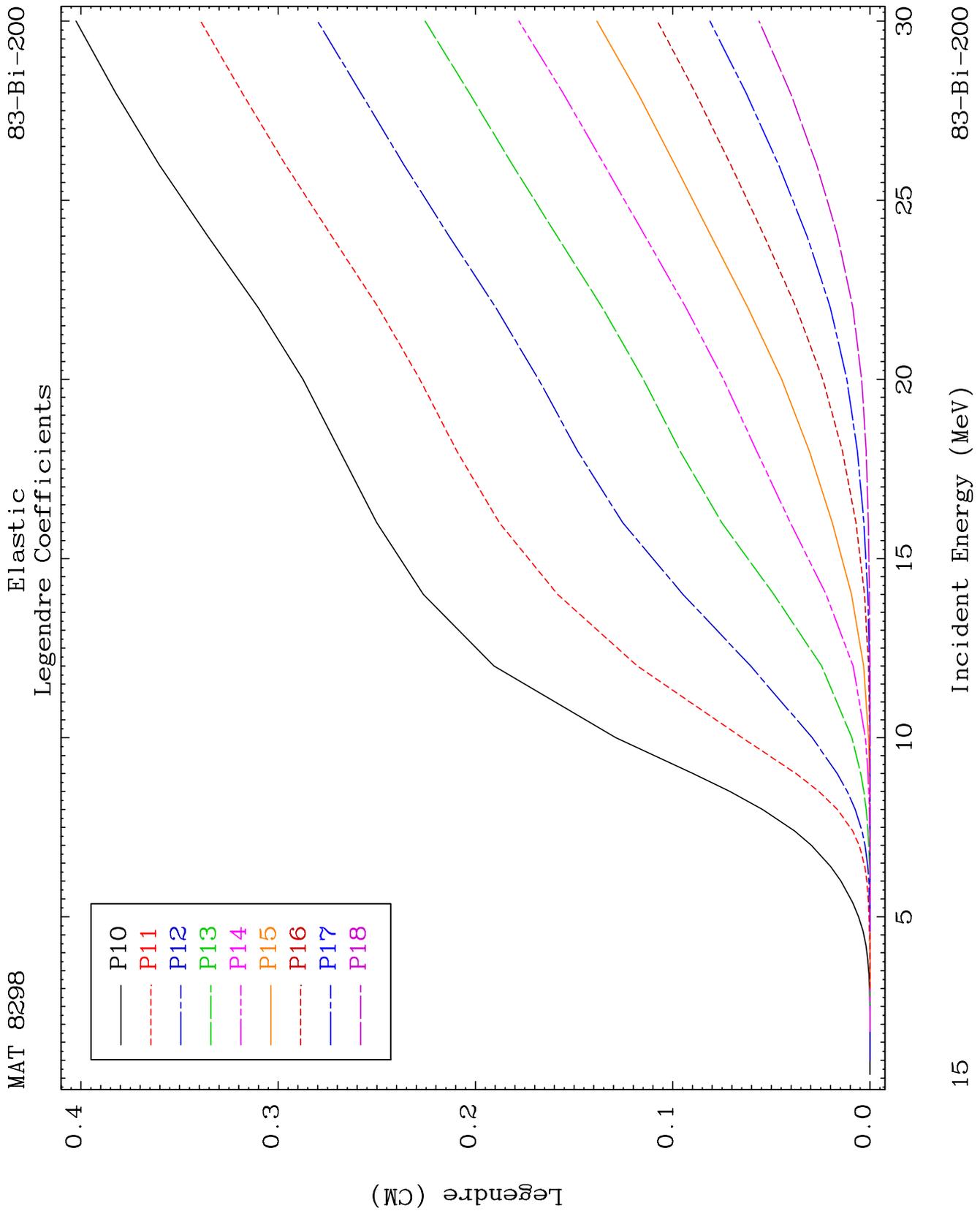
(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-200





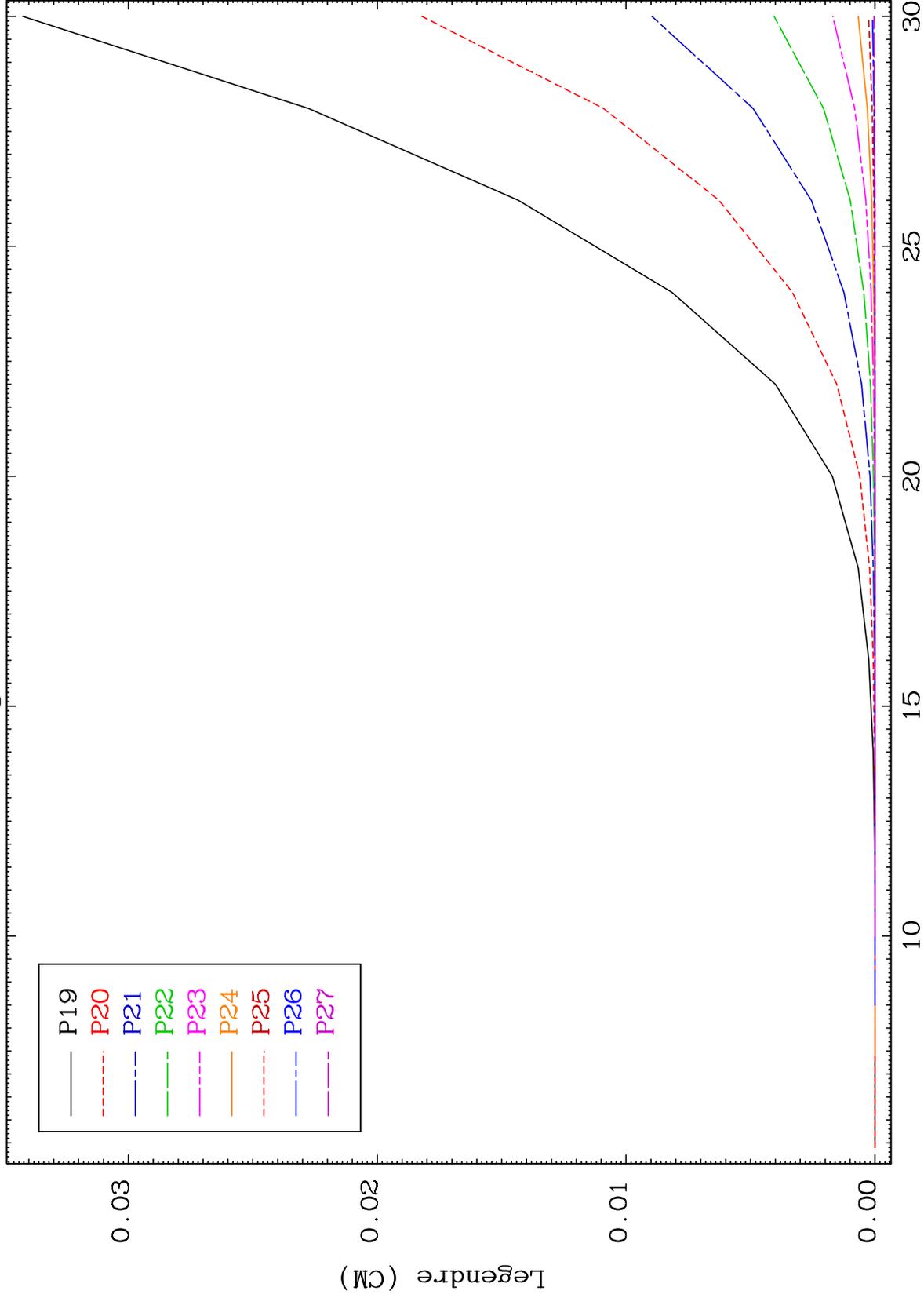




MAT 8298

Elastic Legendre Coefficients

83-Bi-200



16

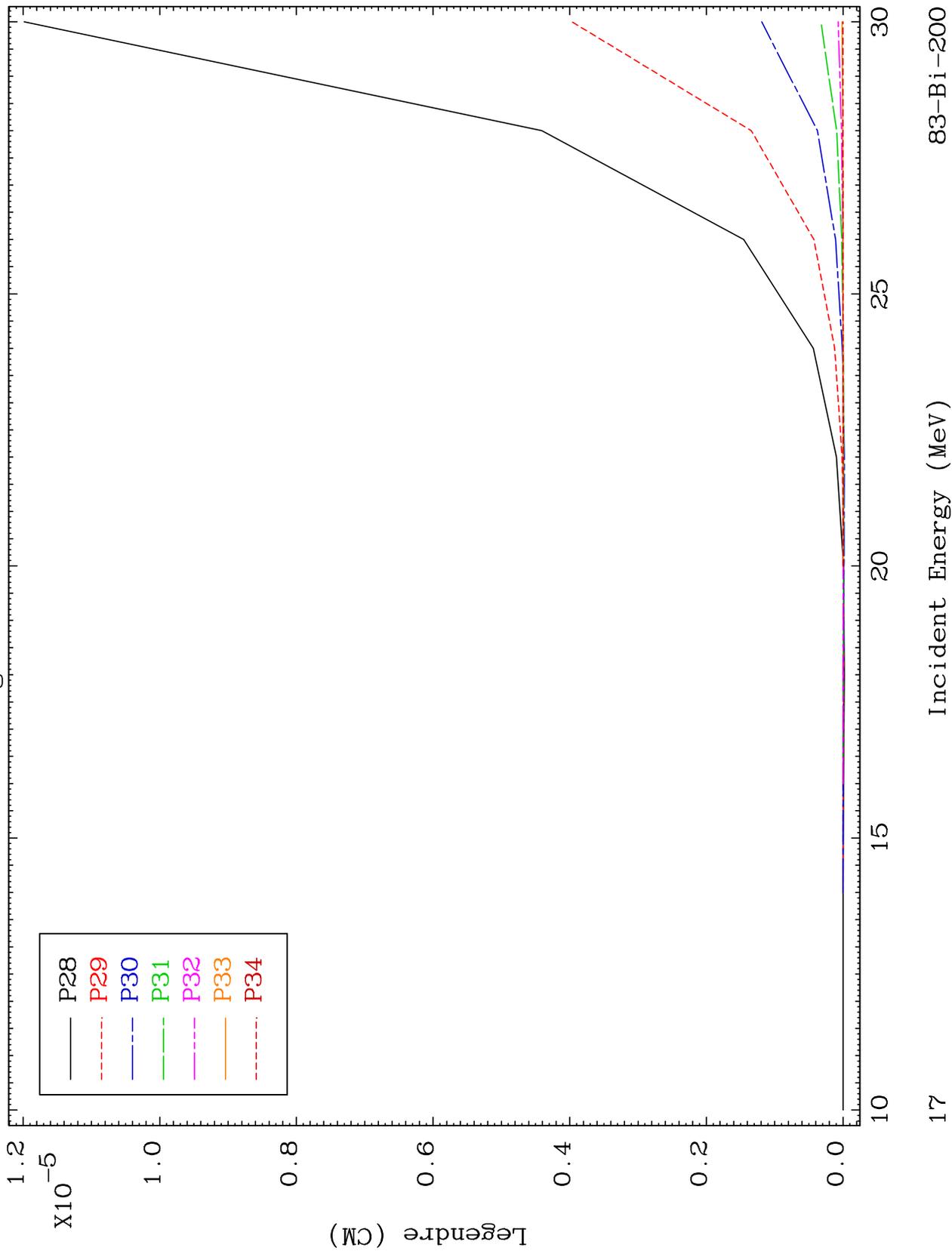
Incident Energy (MeV)

83-Bi-200

MAT 8298

Elastic Legendre Coefficients

83-Bi-200



17

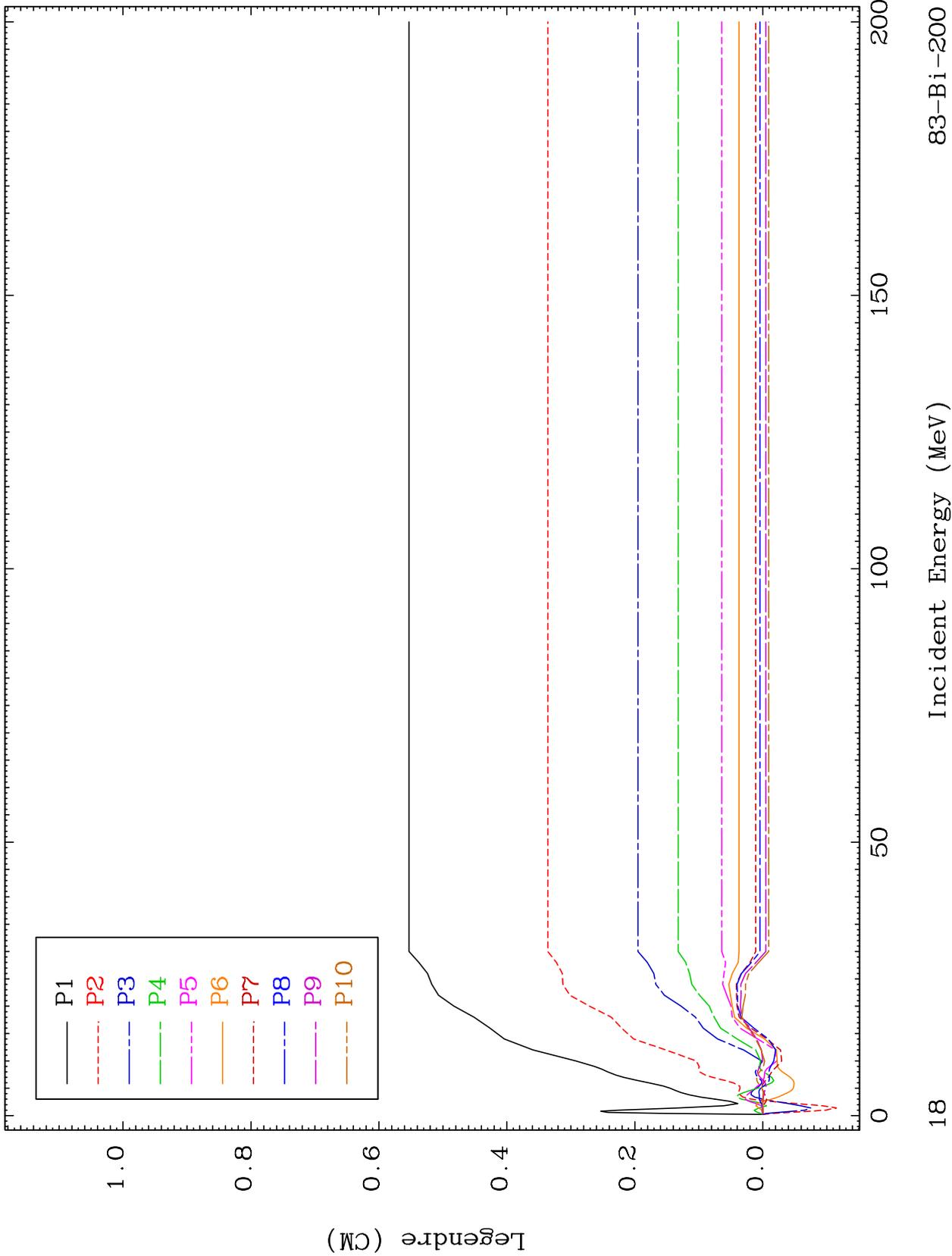
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200

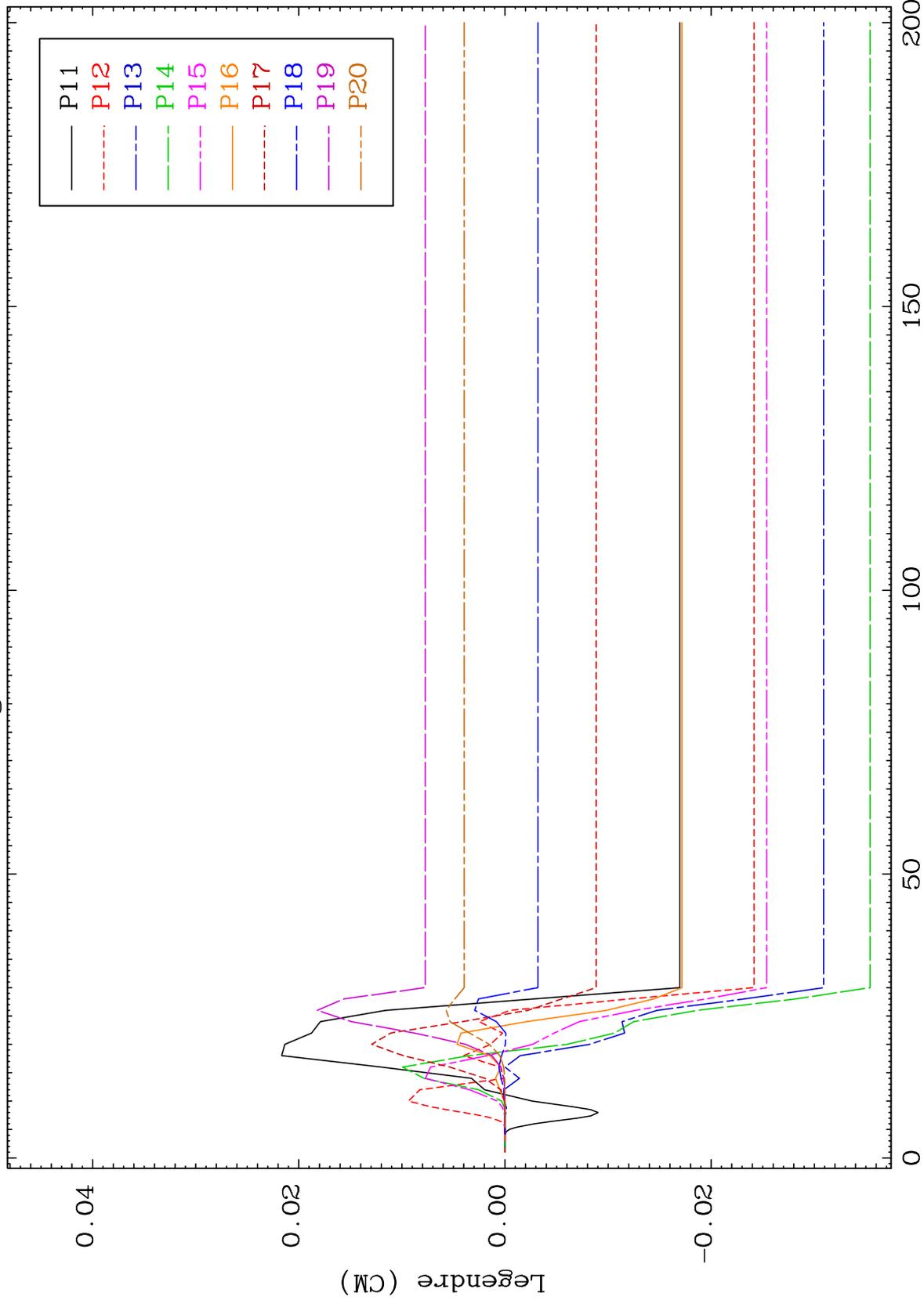


18

MAT 8298

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

83-Bi-200



19

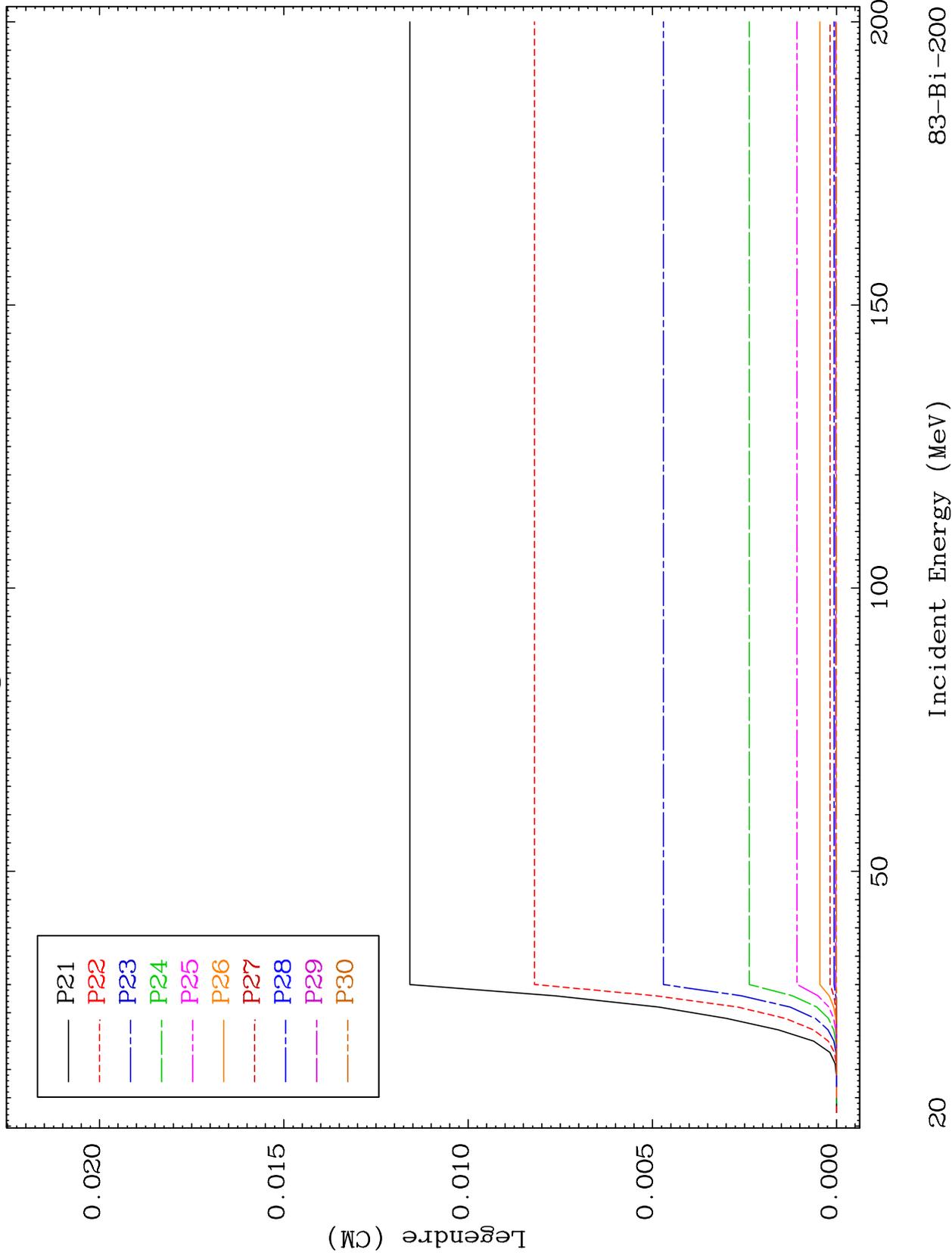
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



20

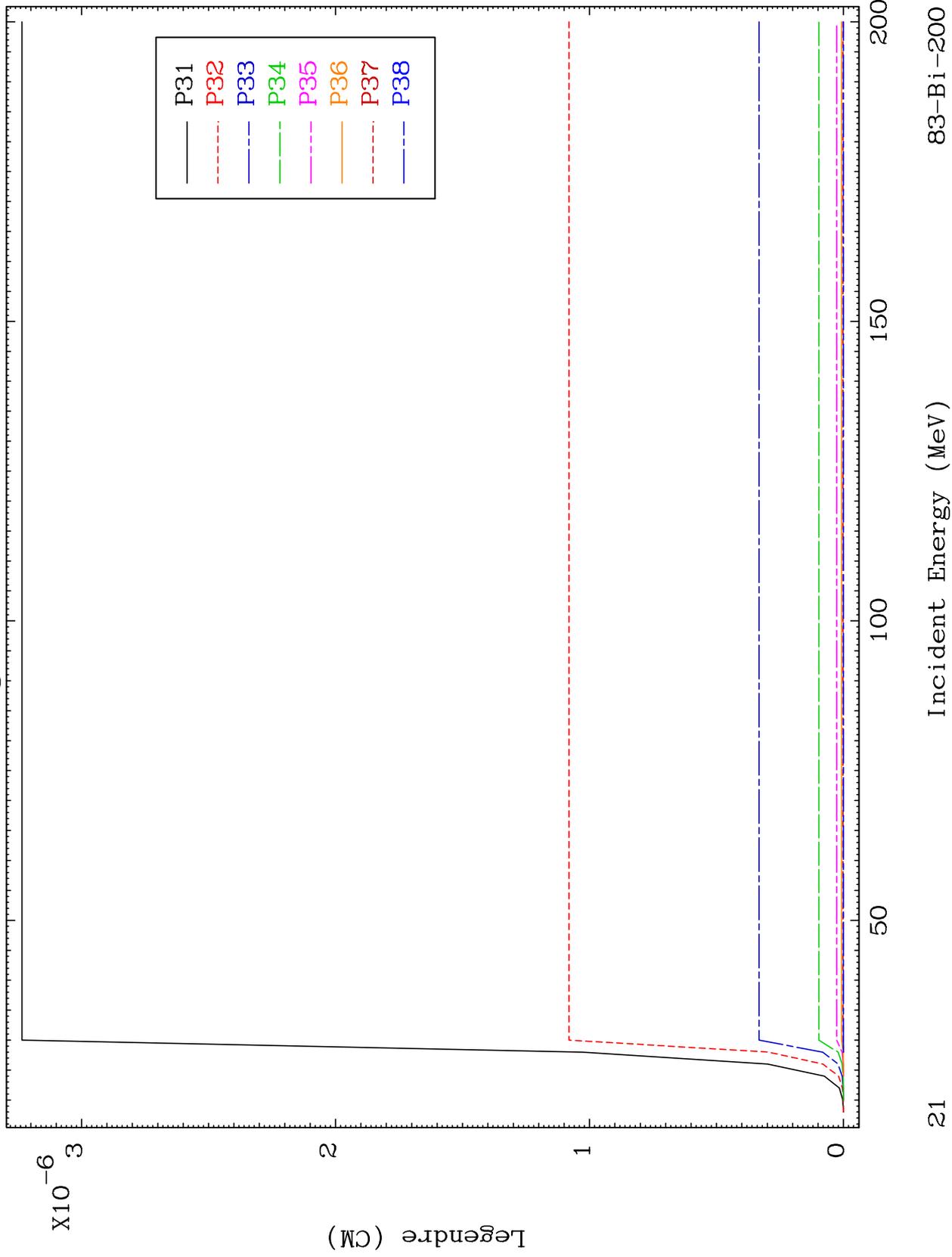
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



21

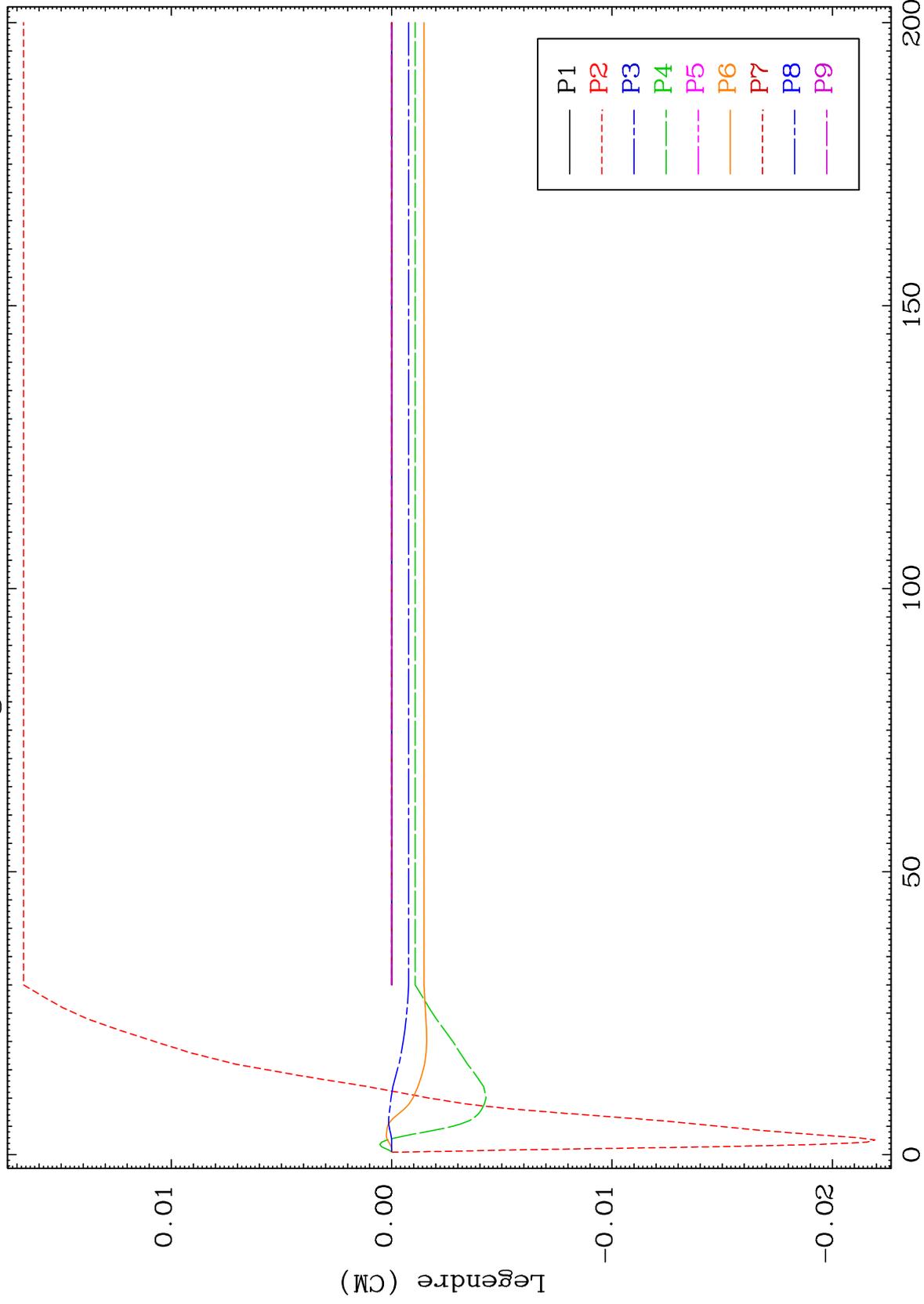
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



22

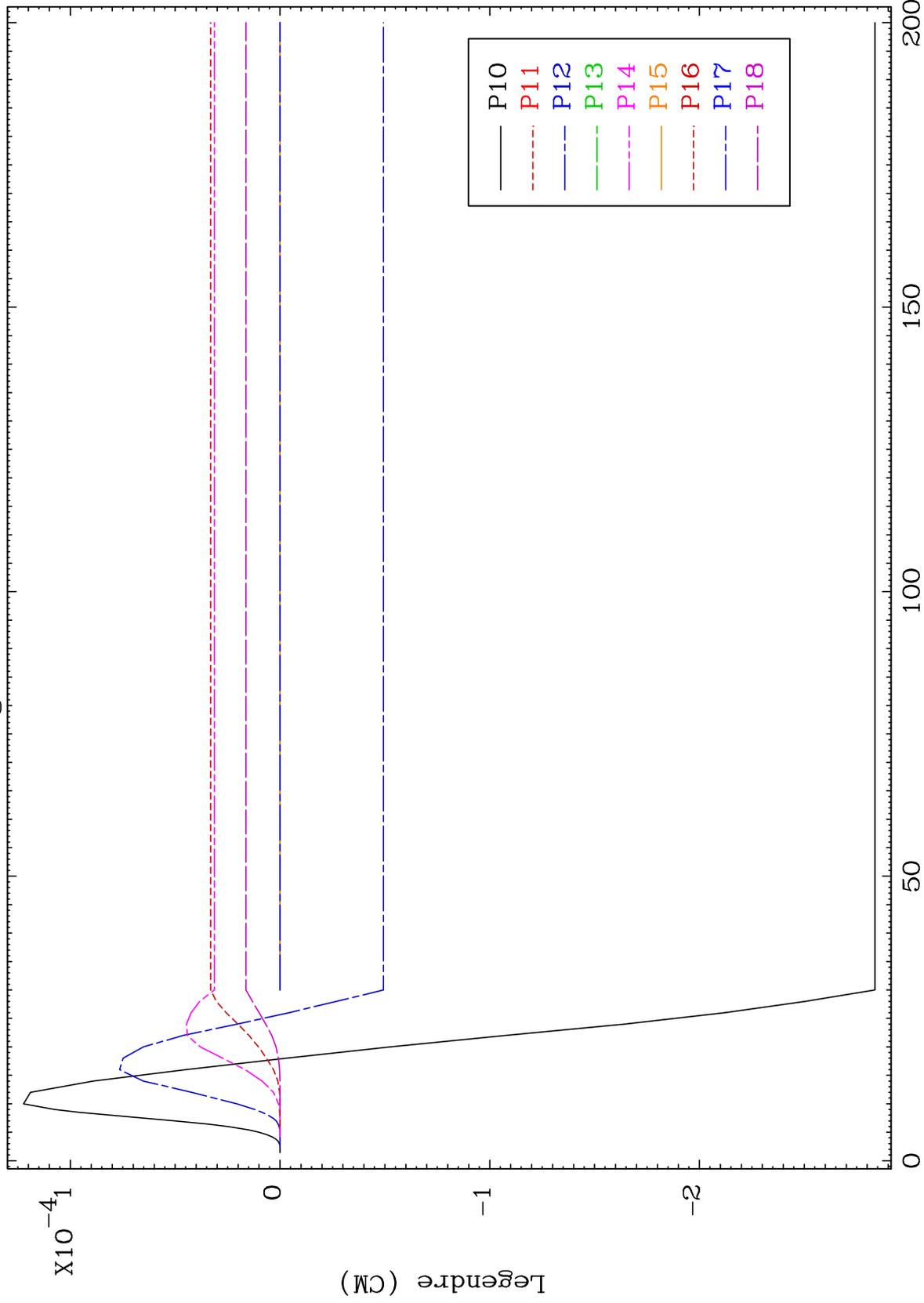
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



23

Incident Energy (MeV)

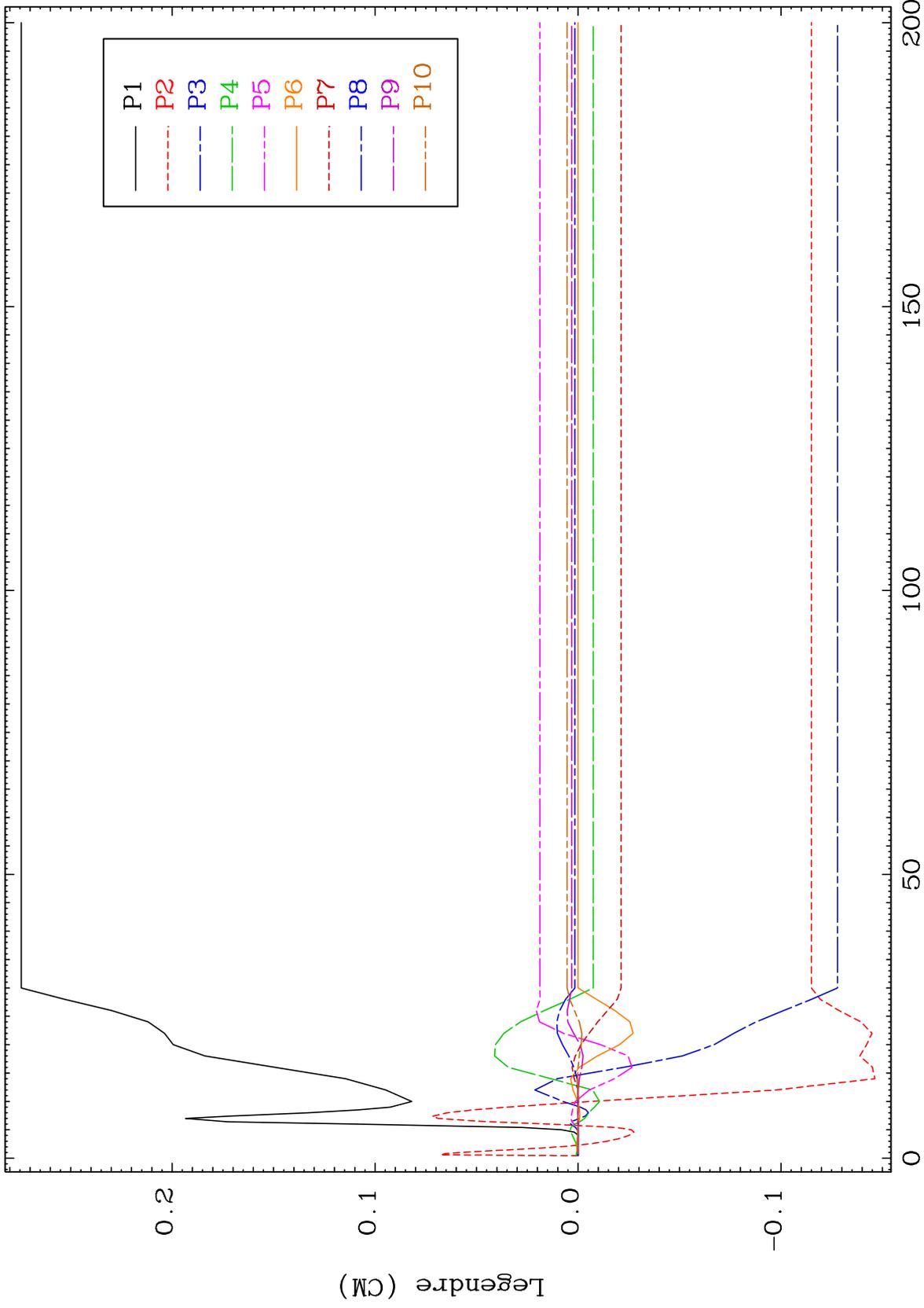
83-Bi-200



MAT 8298

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

83-Bi-200



25

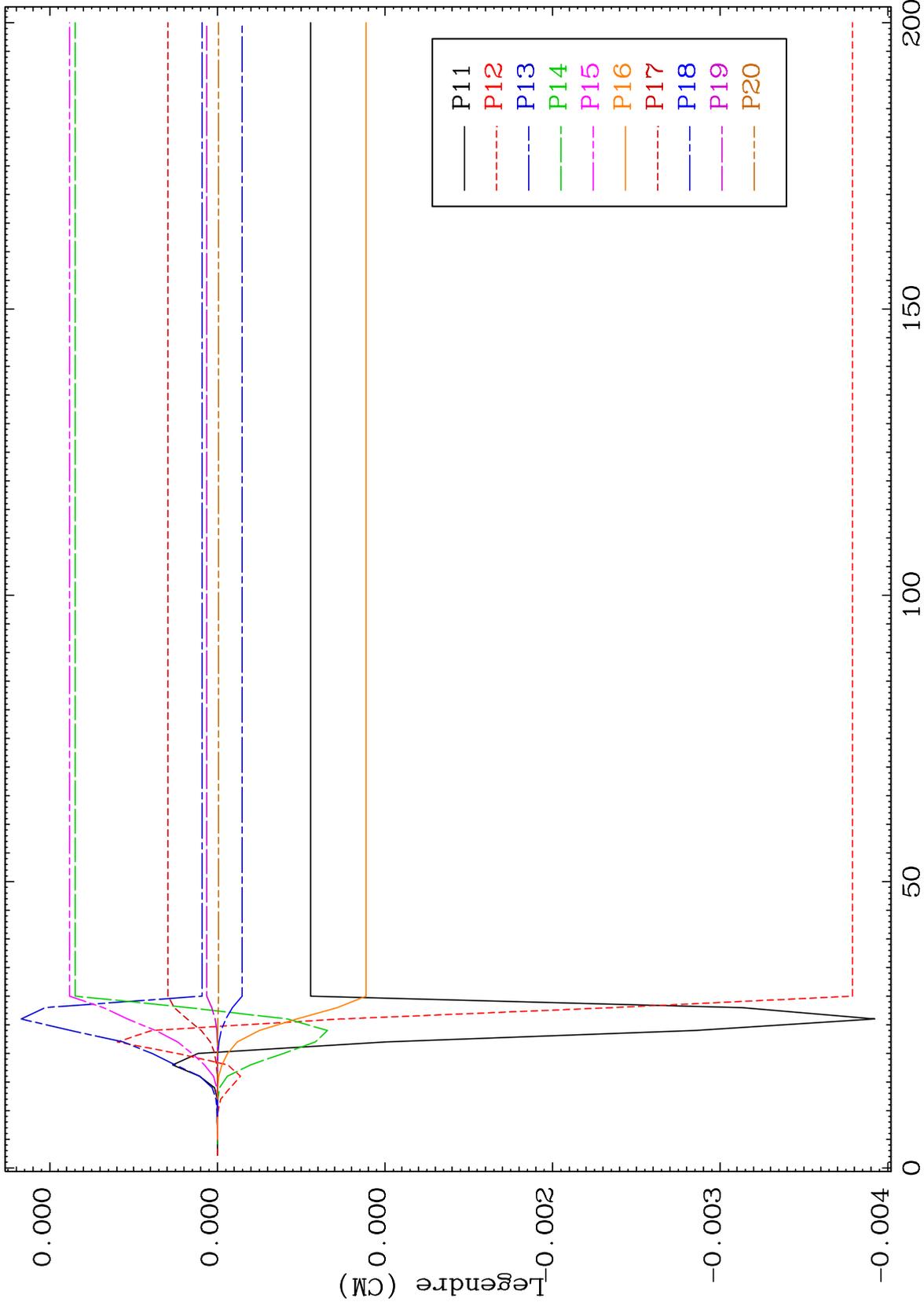
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



26

Incident Energy (MeV)

83-Bi-200

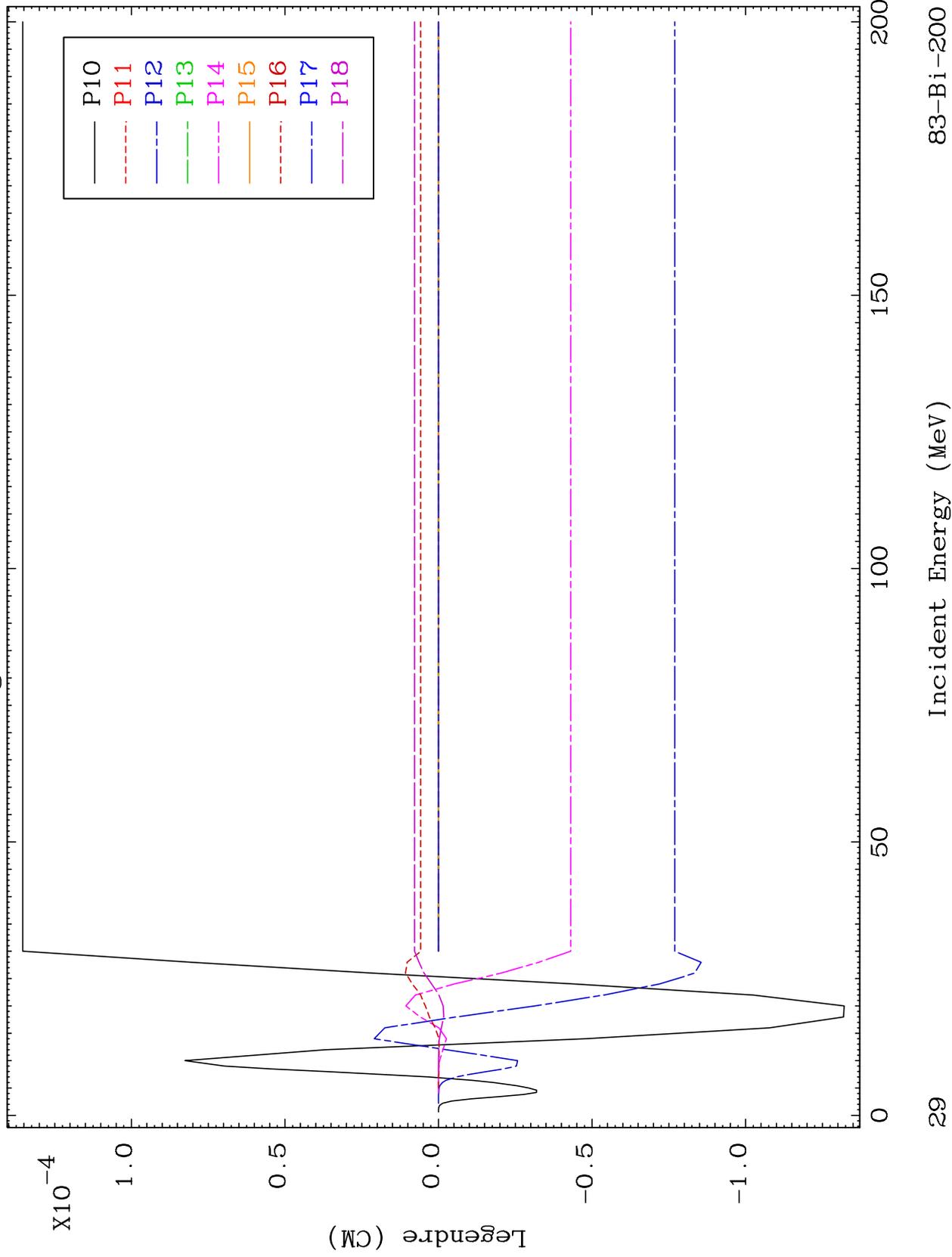




MAT 8298

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

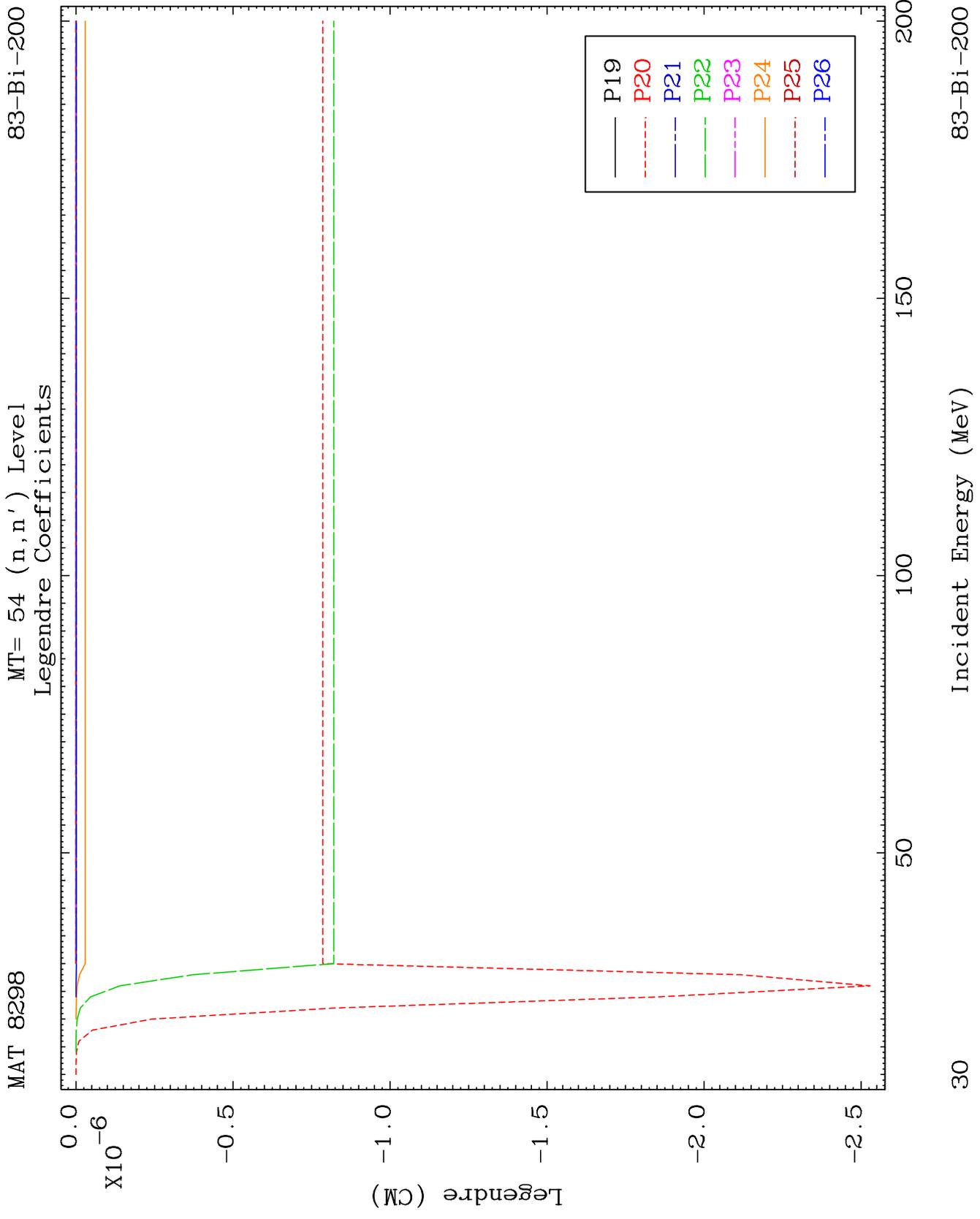
83-Bi-200



29

Incident Energy (MeV)

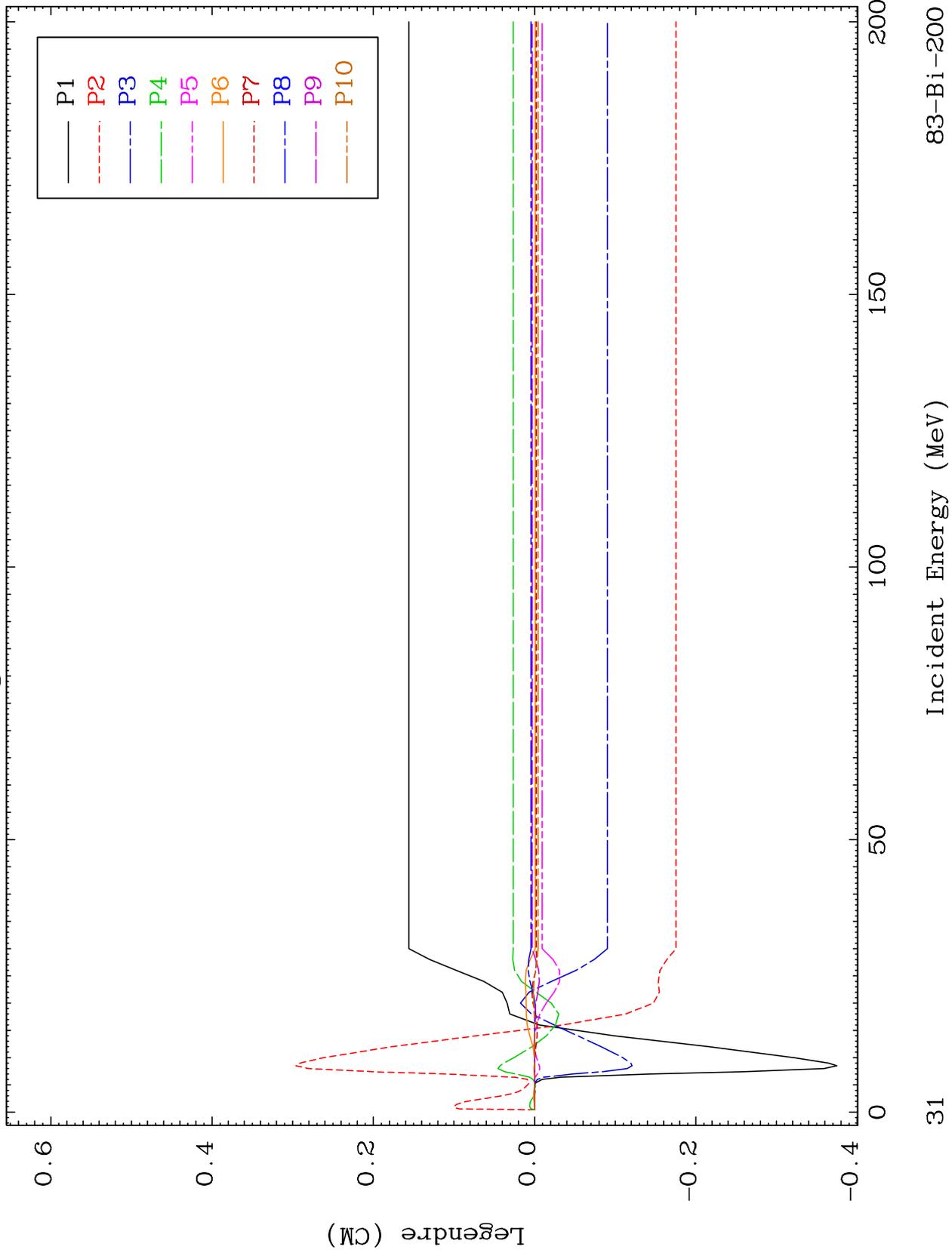
83-Bi-200



MAT 8298

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

83-Bi-200



31

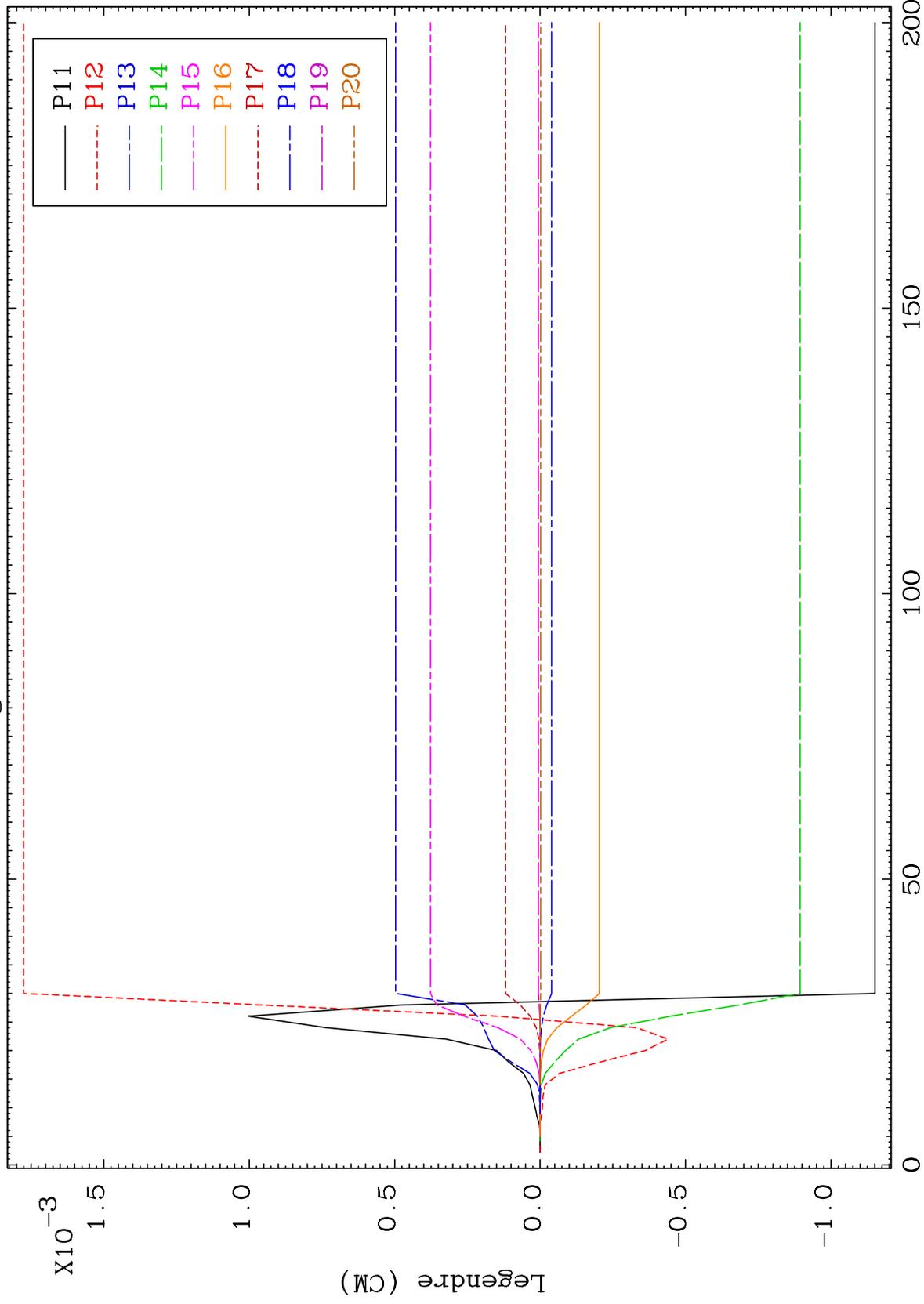
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



32

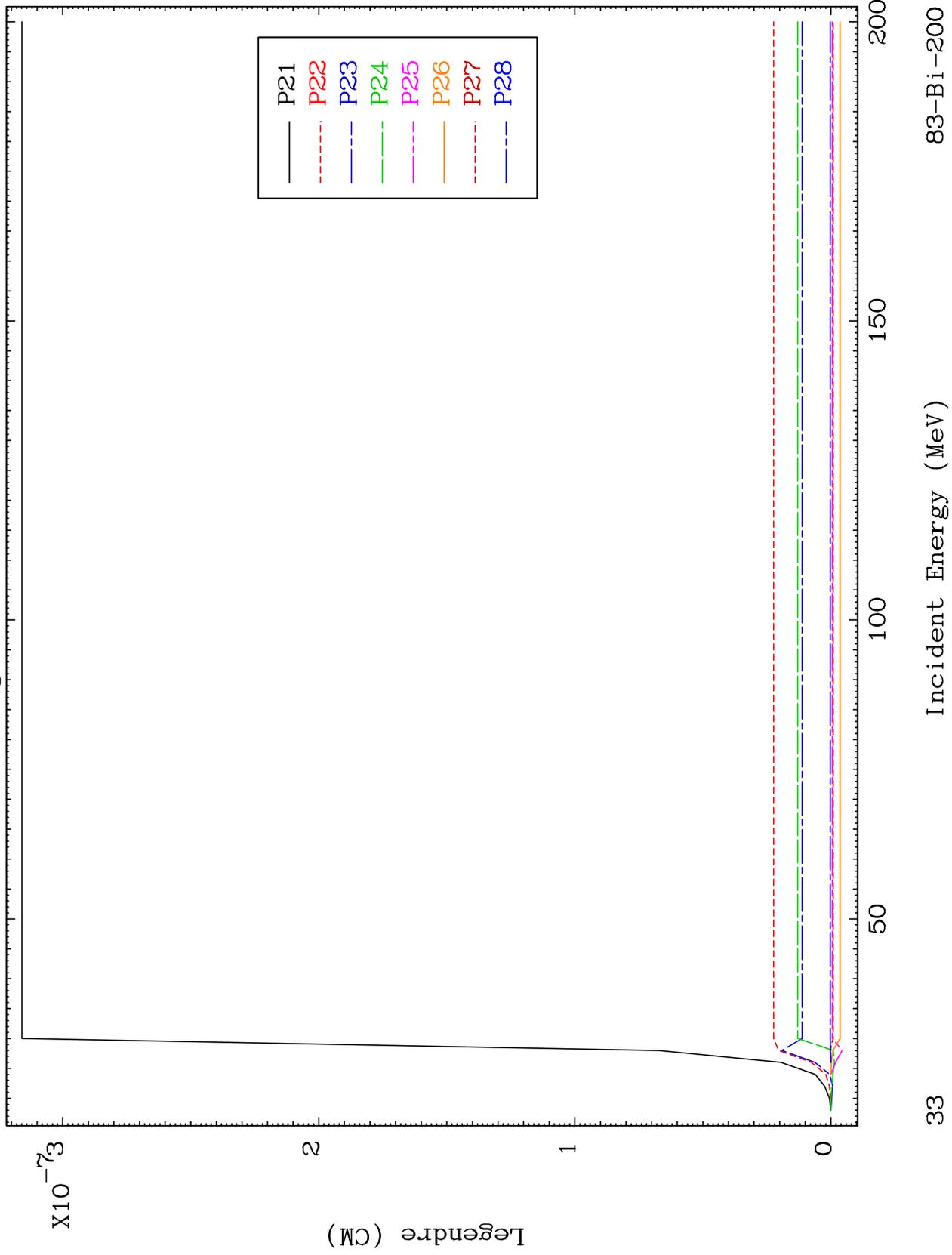
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



33

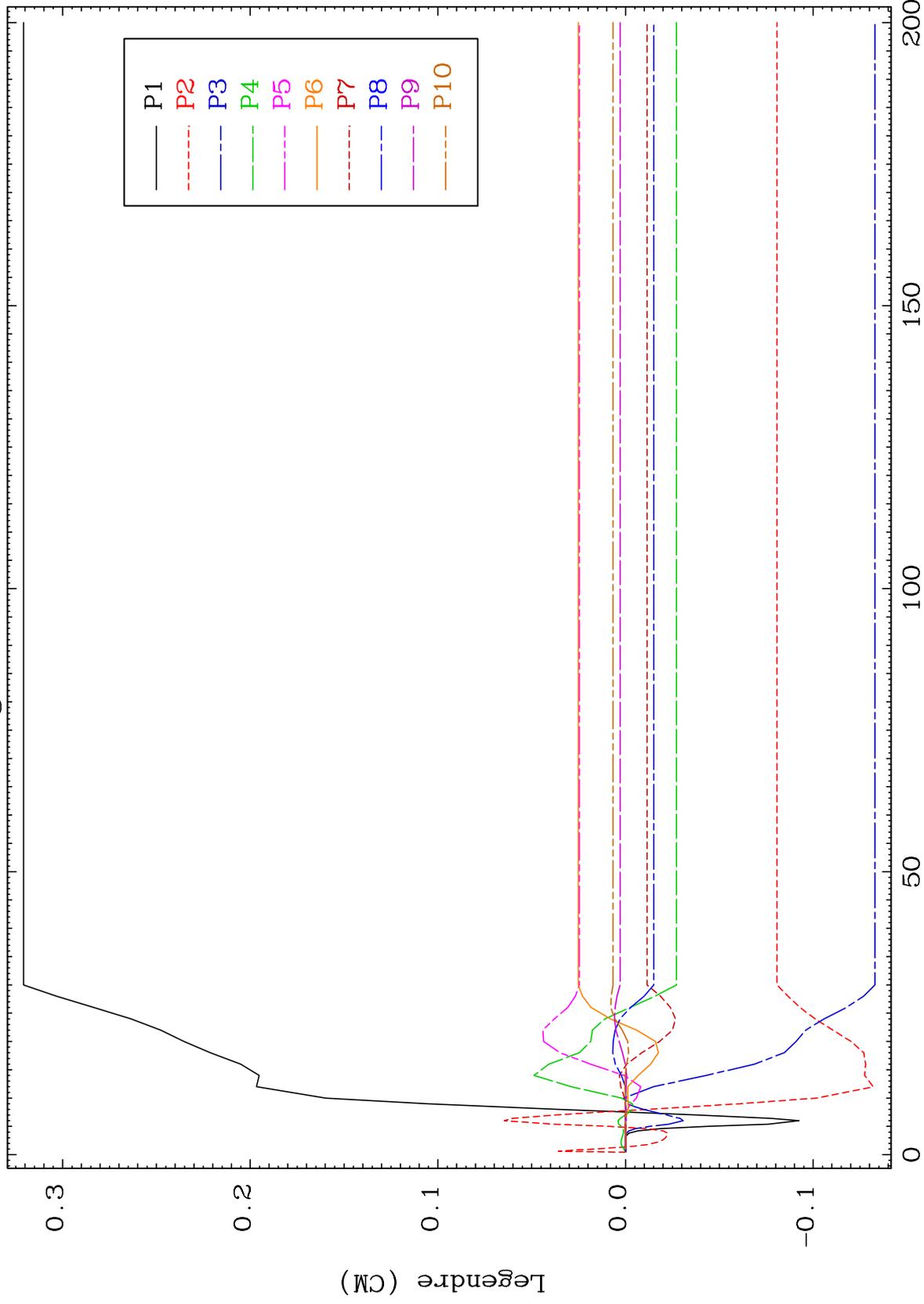
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

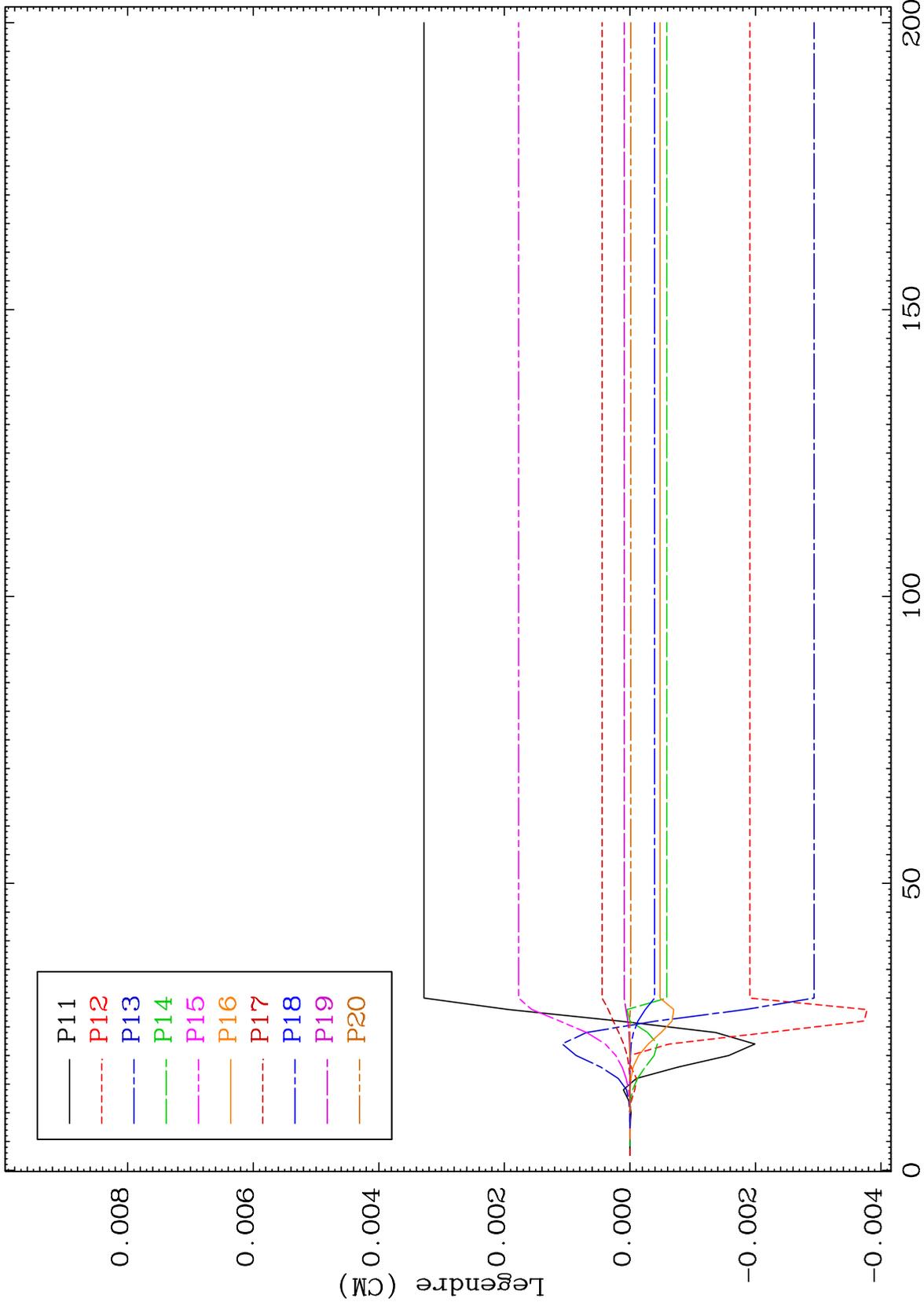
83-Bi-200



MAT 8298

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

83-Bi-200



35

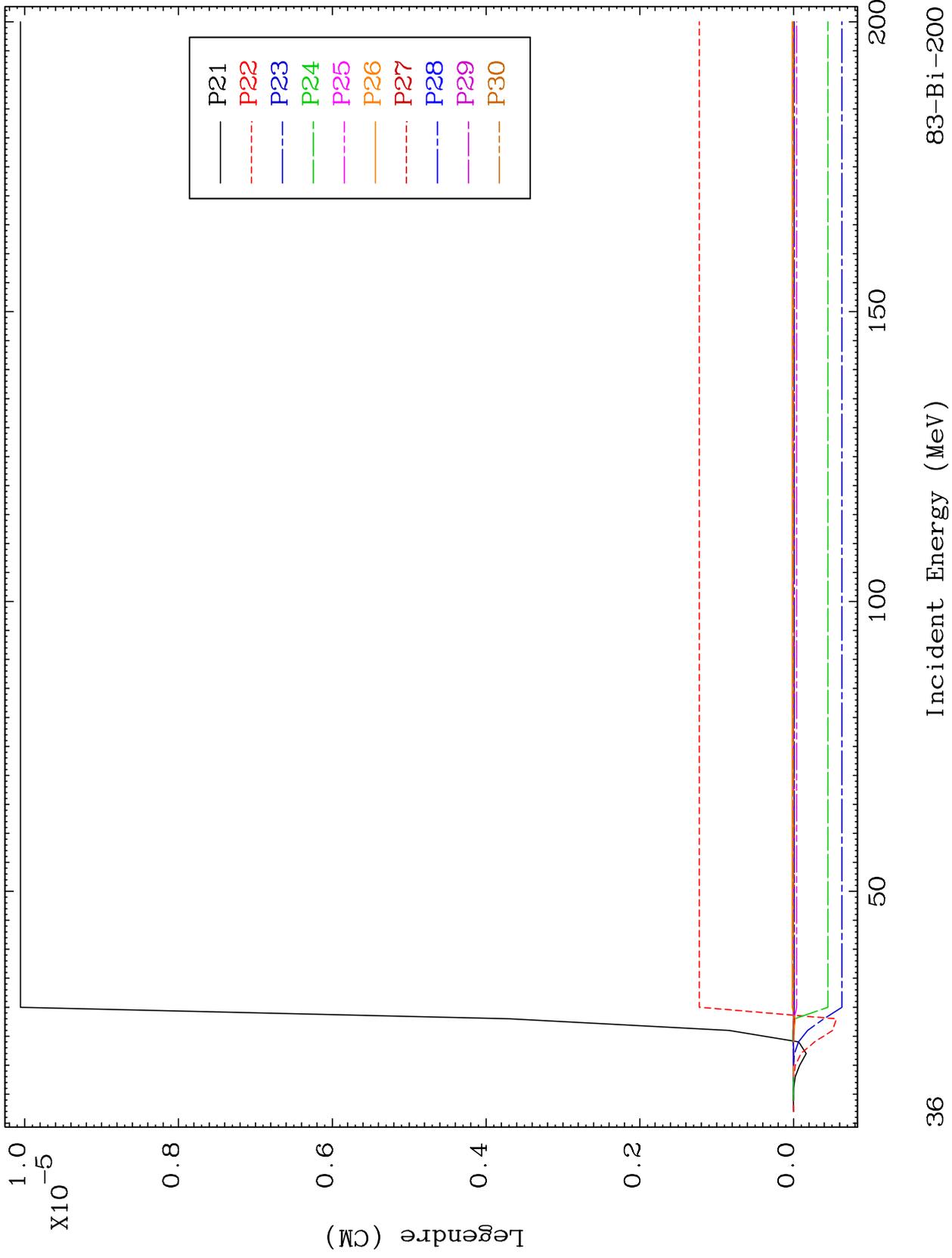
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



36

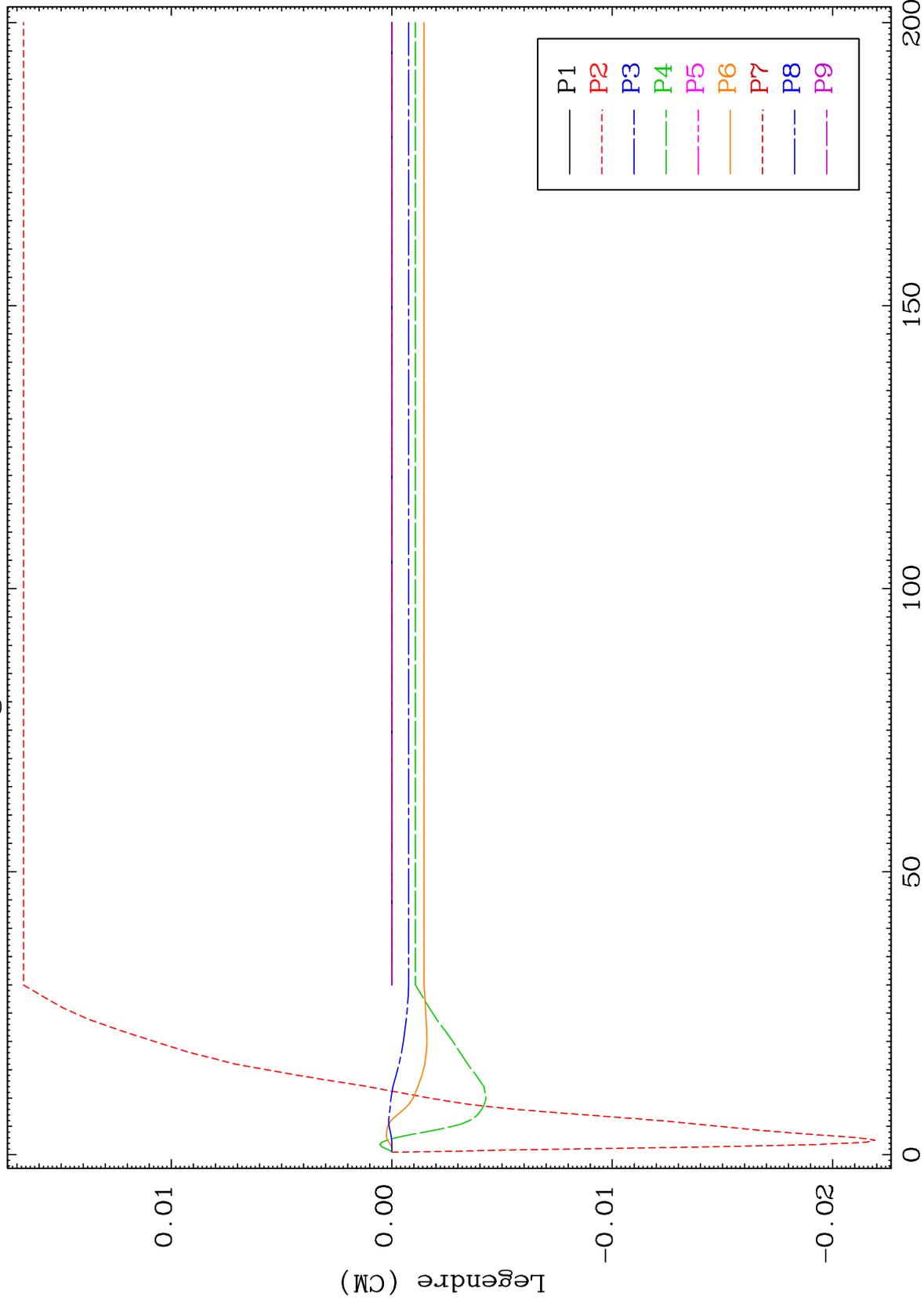
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

83-Bi-200



37

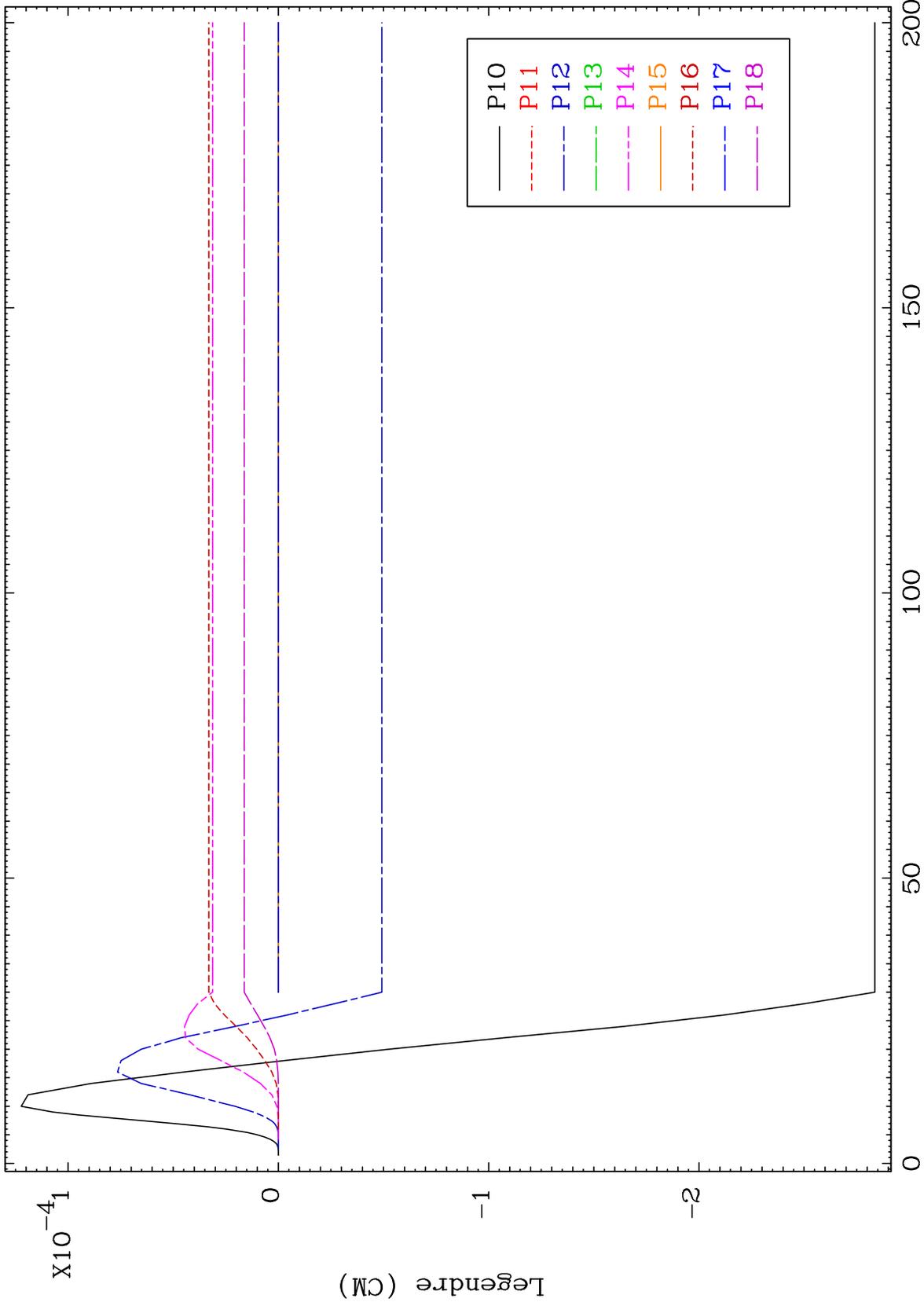
83-Bi-200

83-Bi-200

MAT 8298

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

83-Bi-200



38

Incident Energy (MeV)

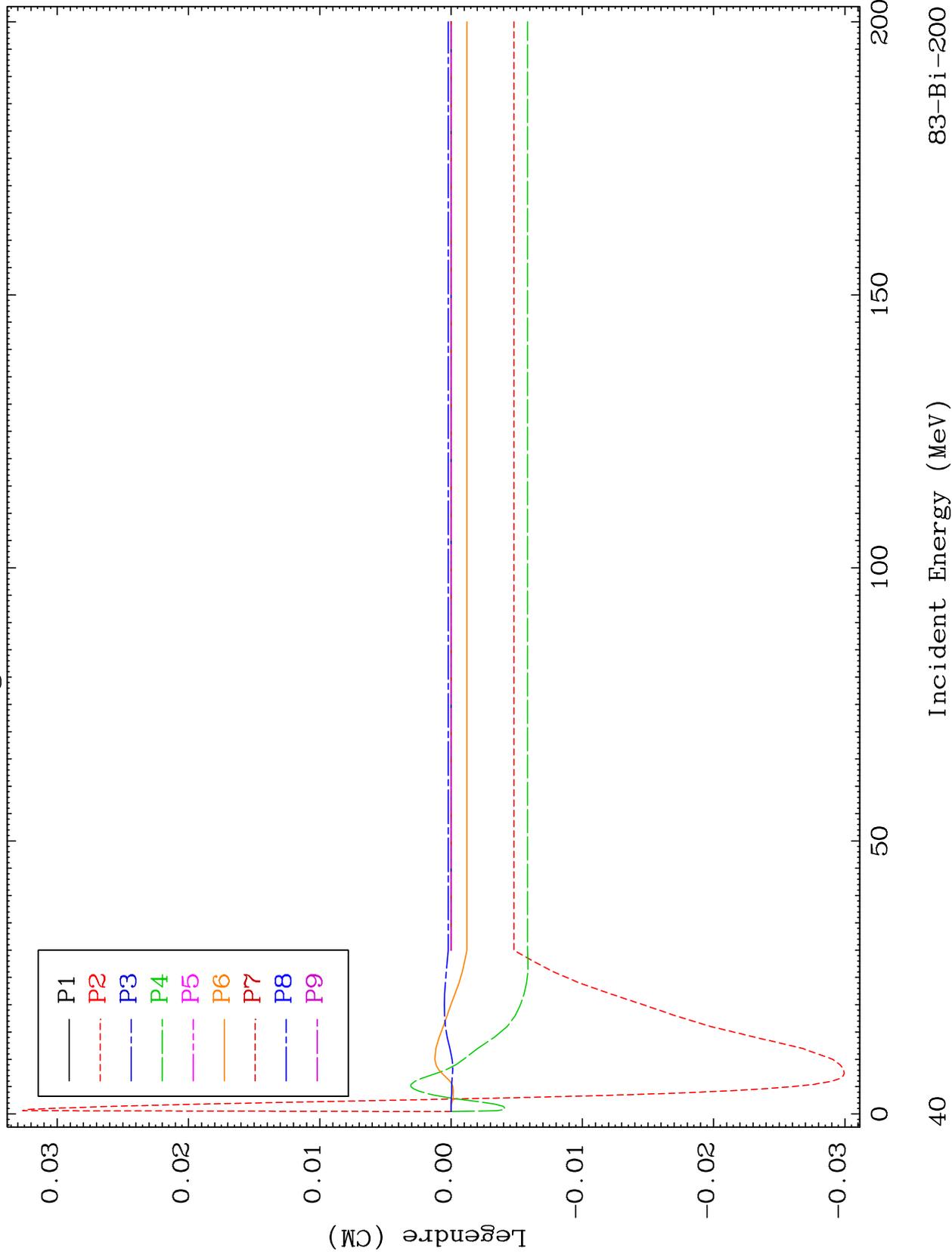
83-Bi-200



MAT 8298

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

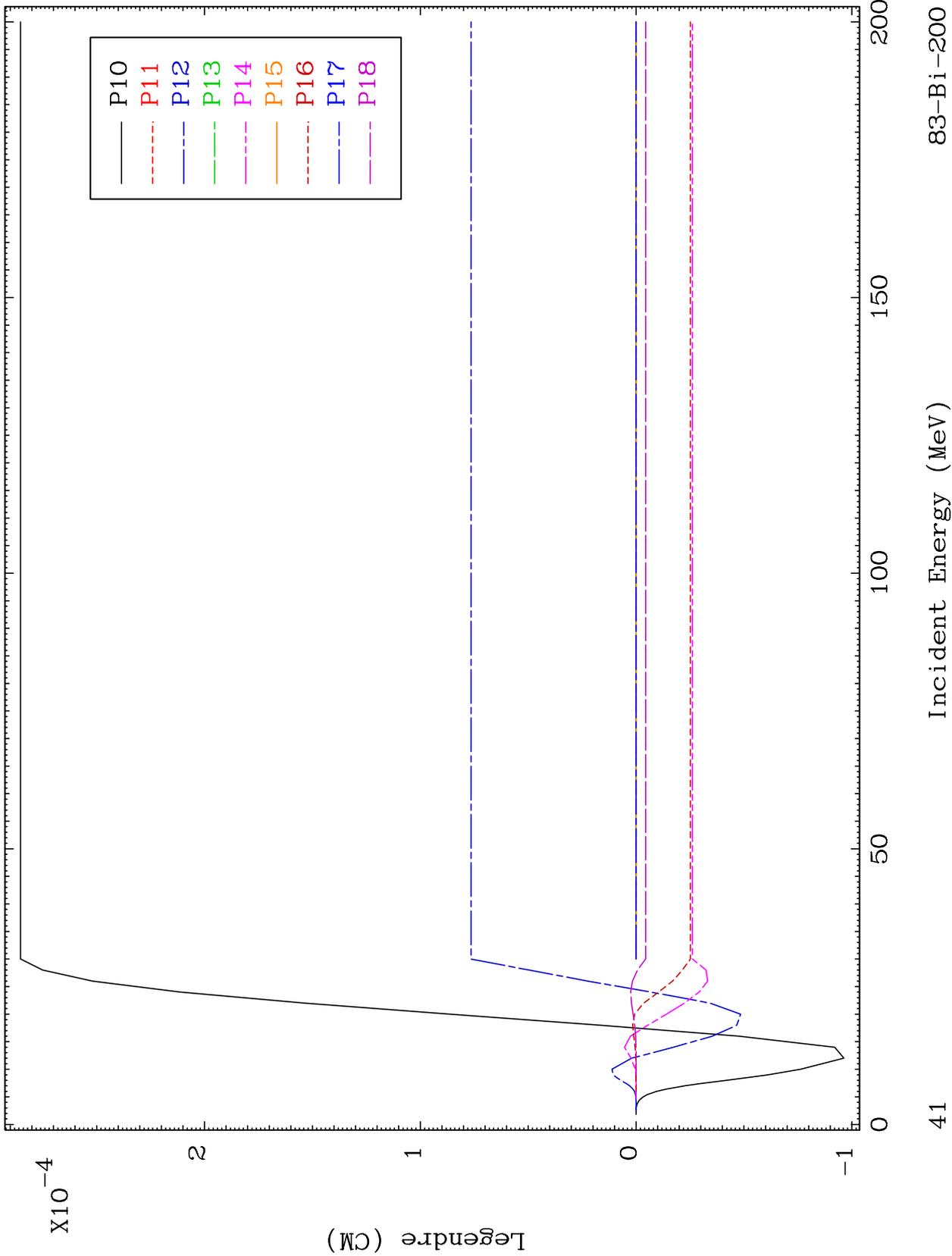
83-Bi-200



MAT 8298

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

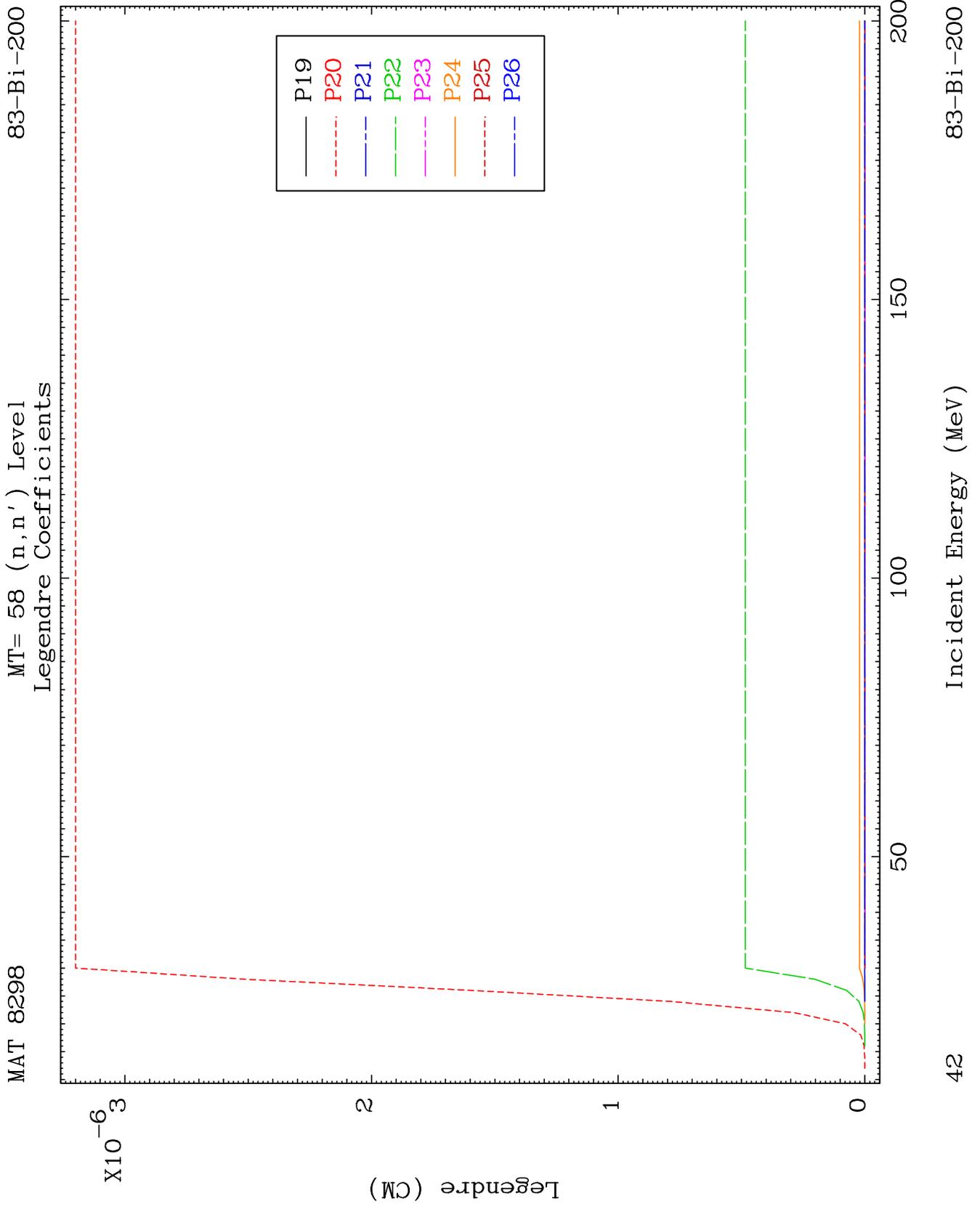
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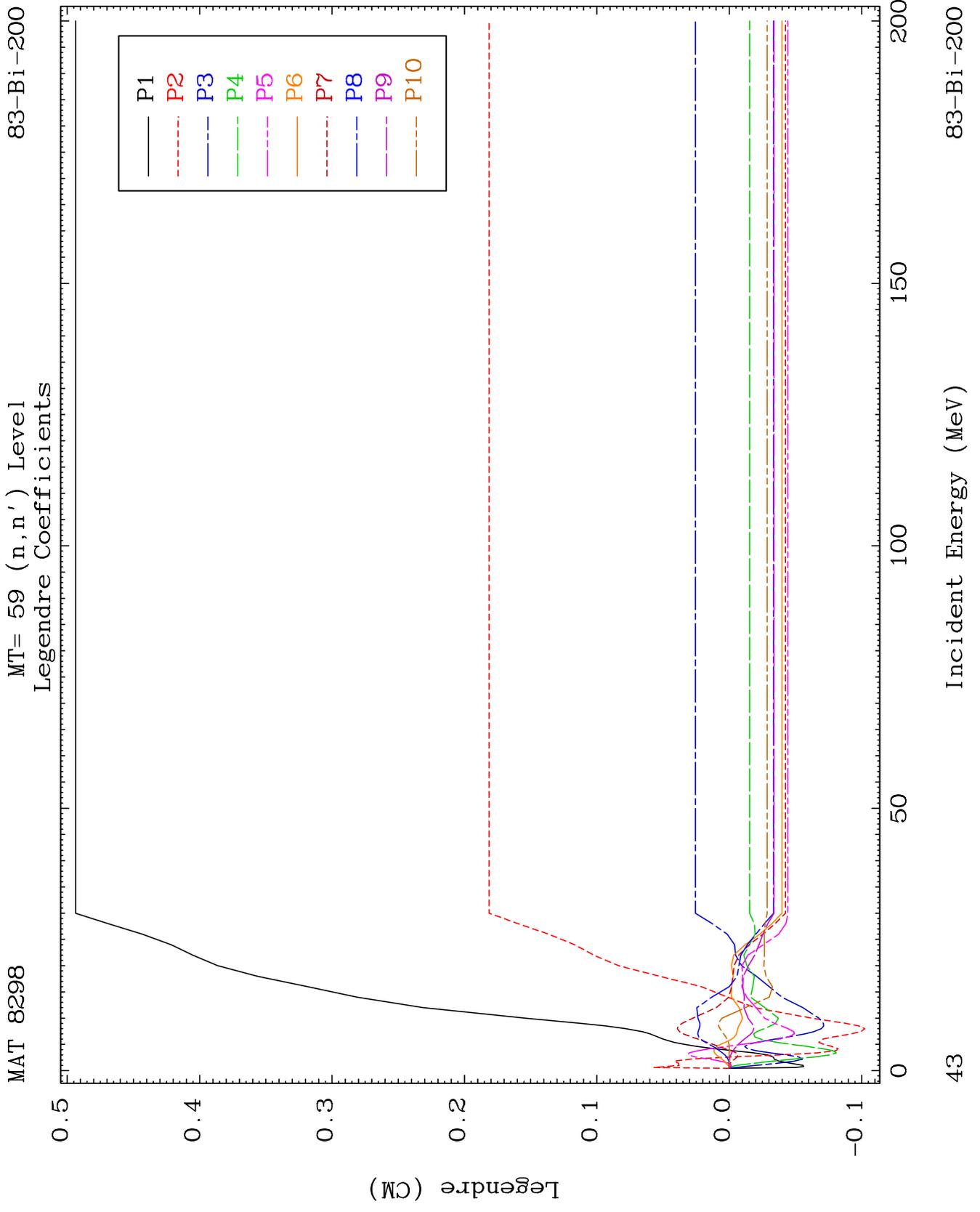


41

Incident Energy (MeV)

83-Bi-200

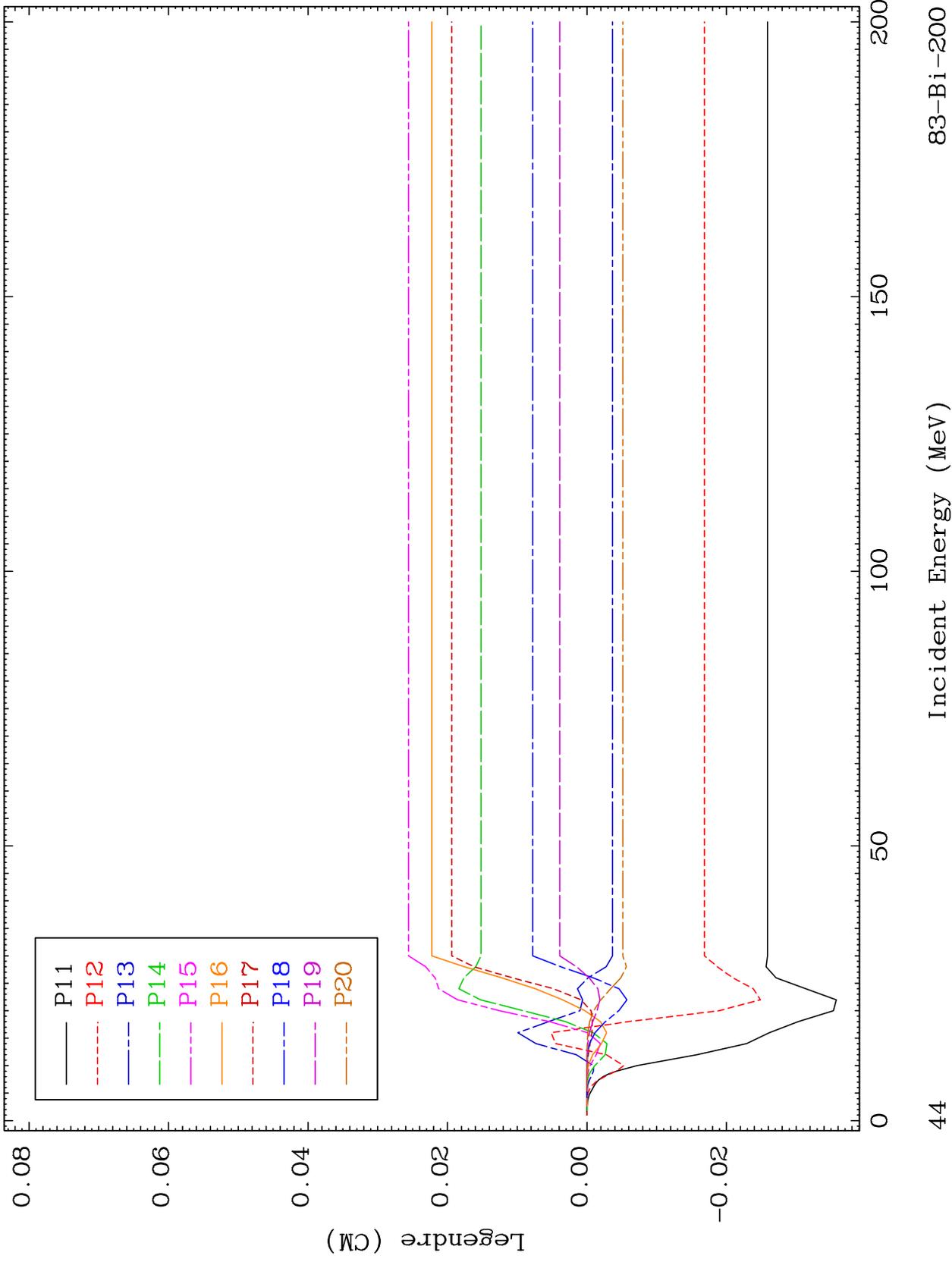




MAT 8298

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

83-Bi-200



44

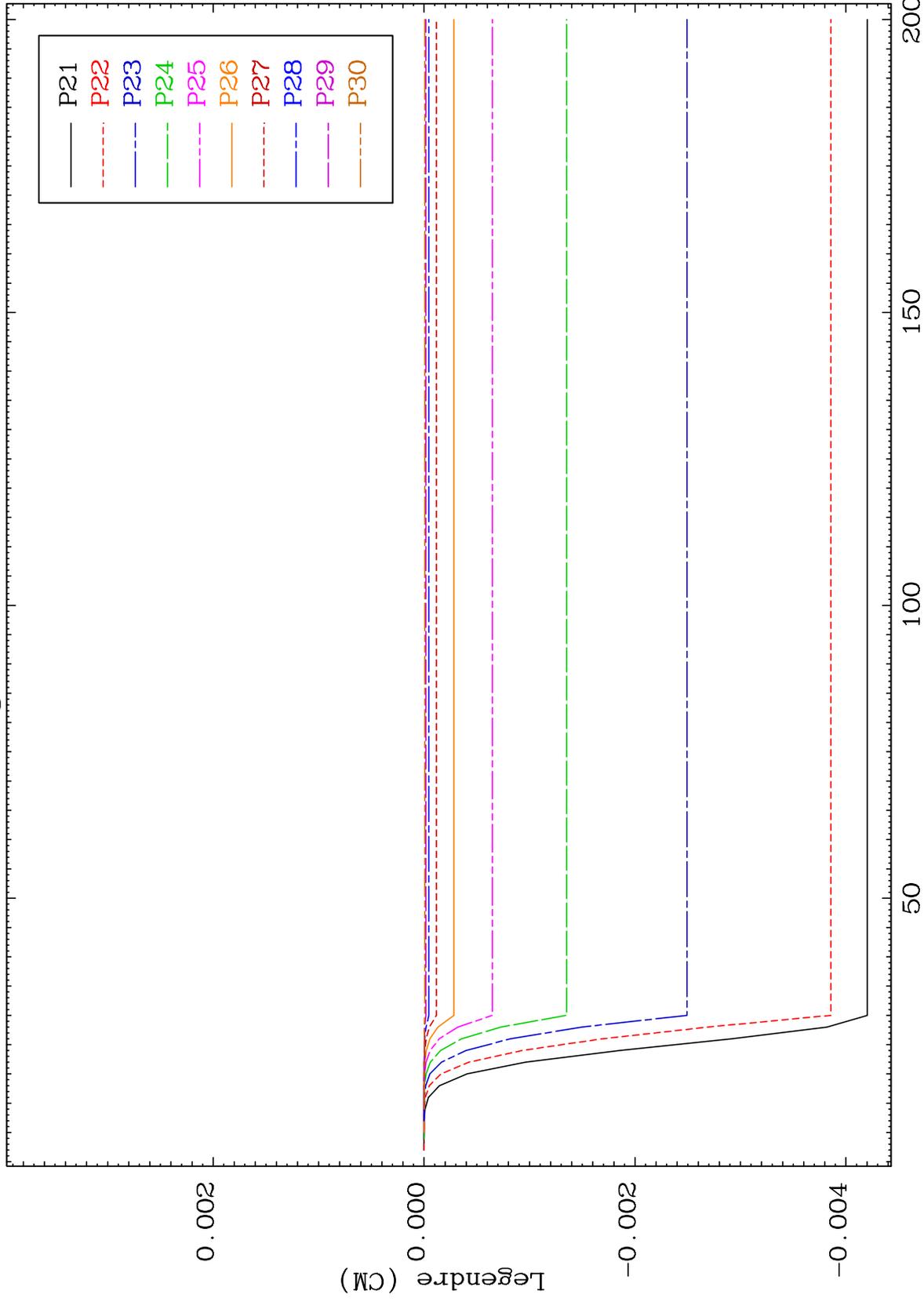
Incident Energy (MeV)

83-Bi-200

MAT 8298

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

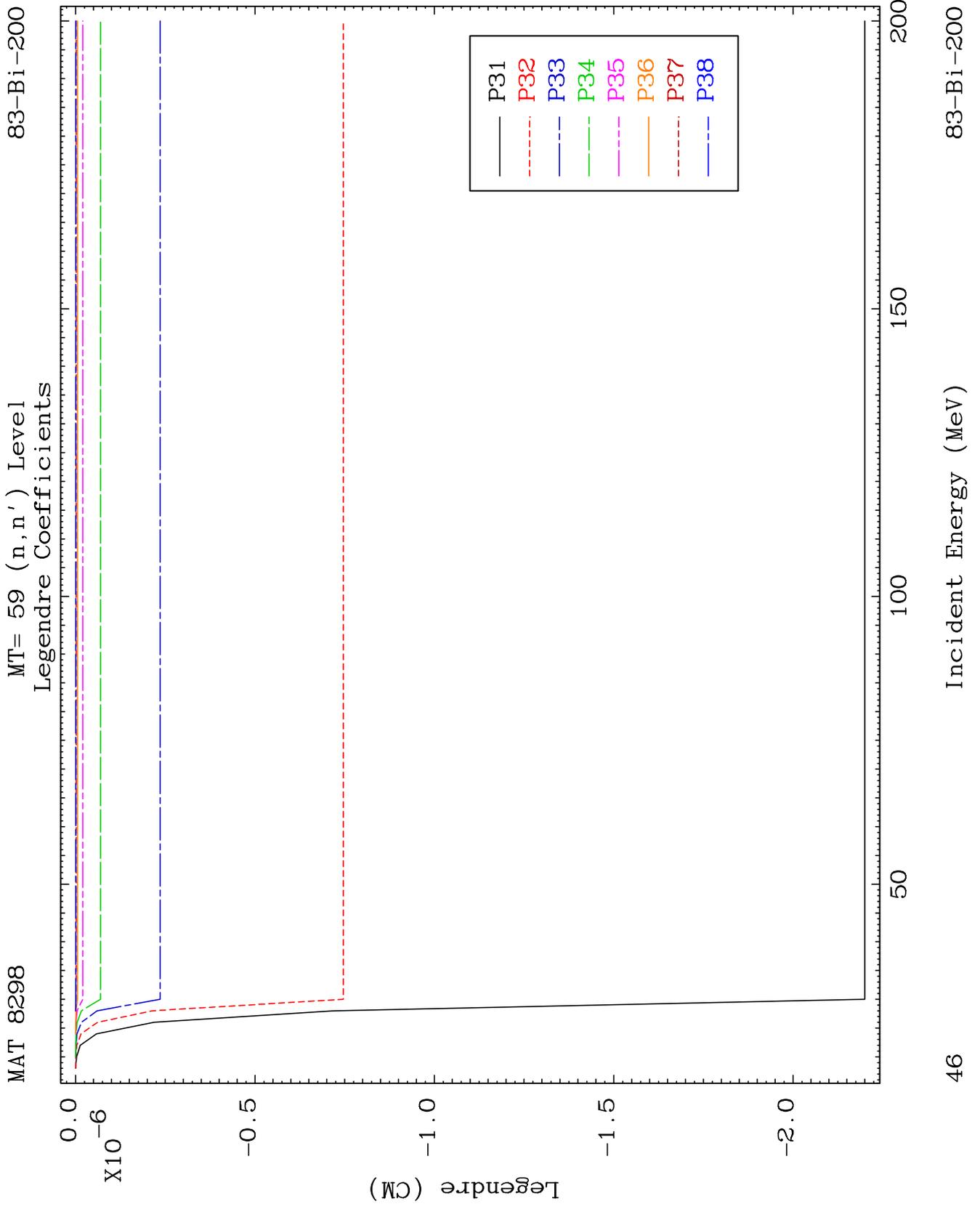
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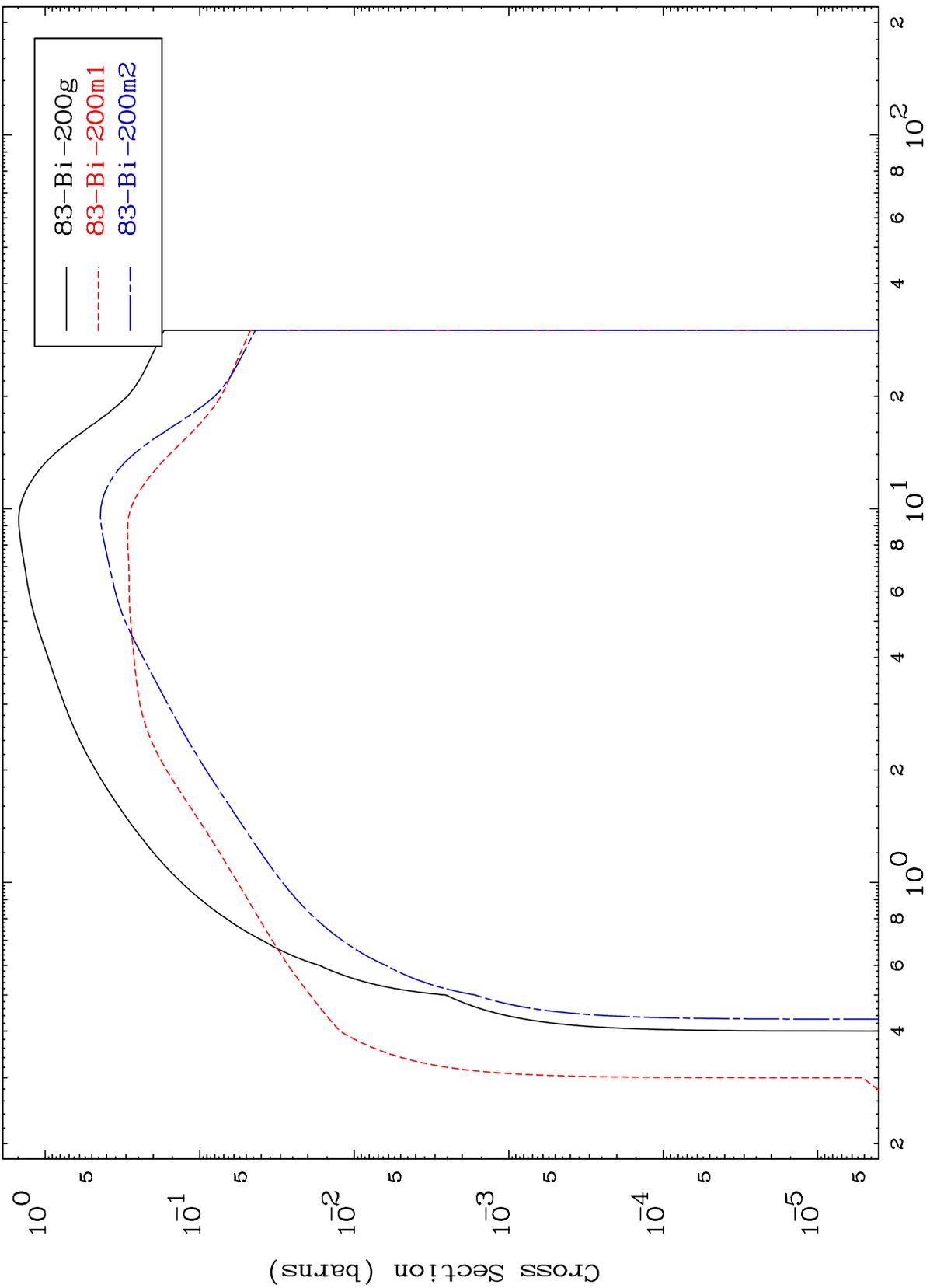
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Incident Energy (MeV)

83-Bi-200



Inelastic  
Radionuclide Production Cross Section

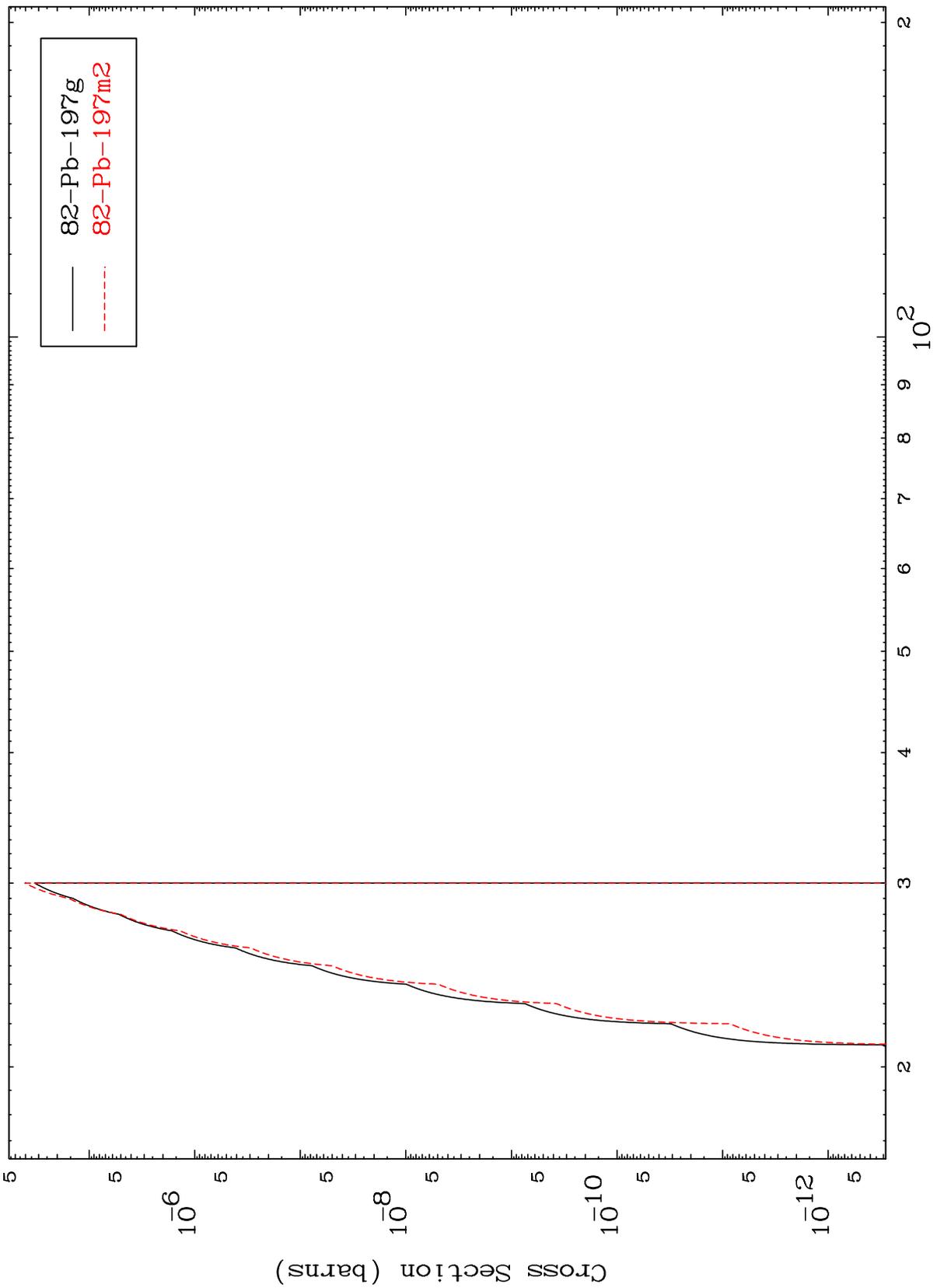


MAT 8298

(n,2n) d

83-Bi-200

Radionuclide Production Cross Section



48

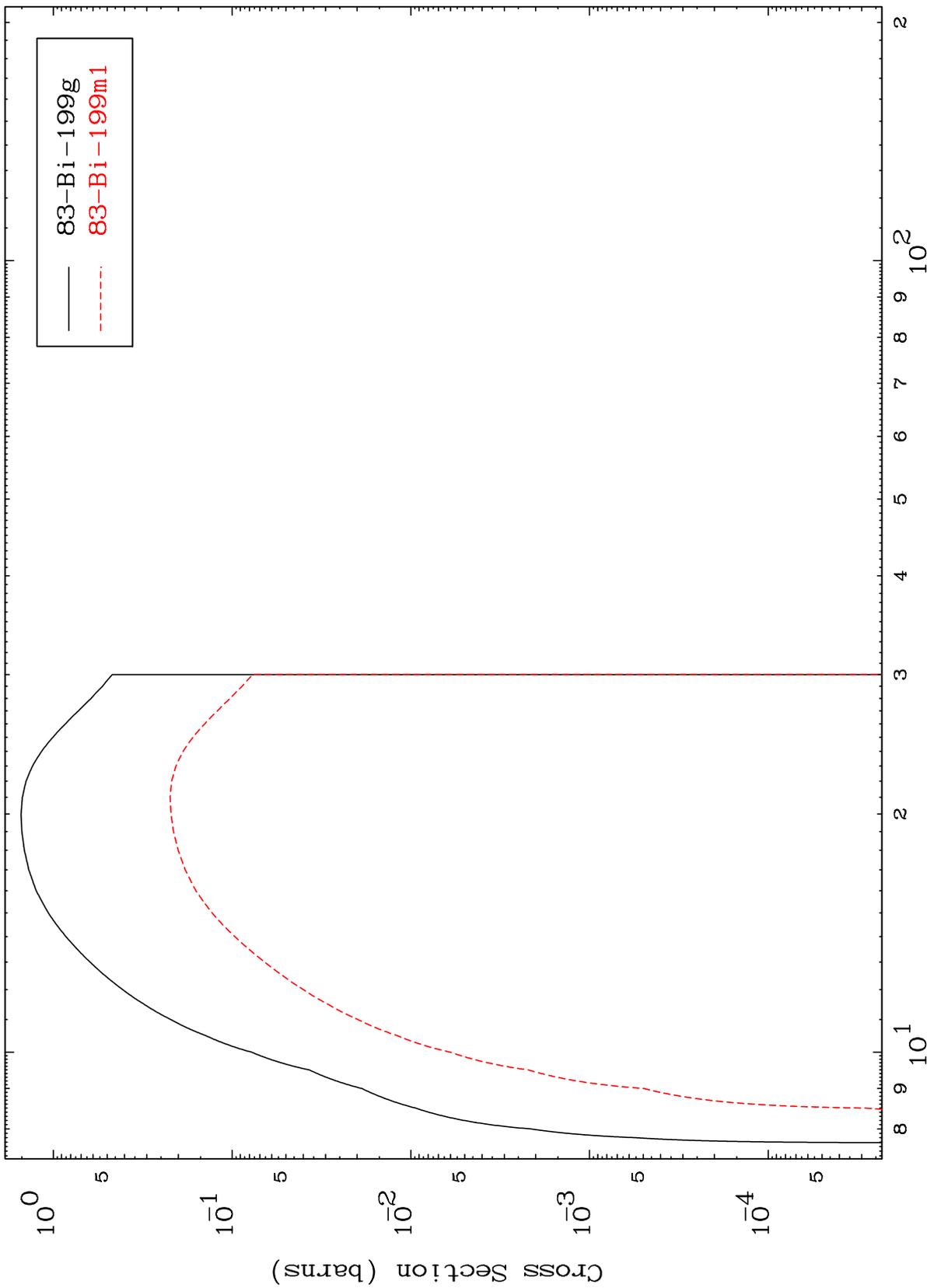
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,2n)  
Radionuclide Production Cross Section

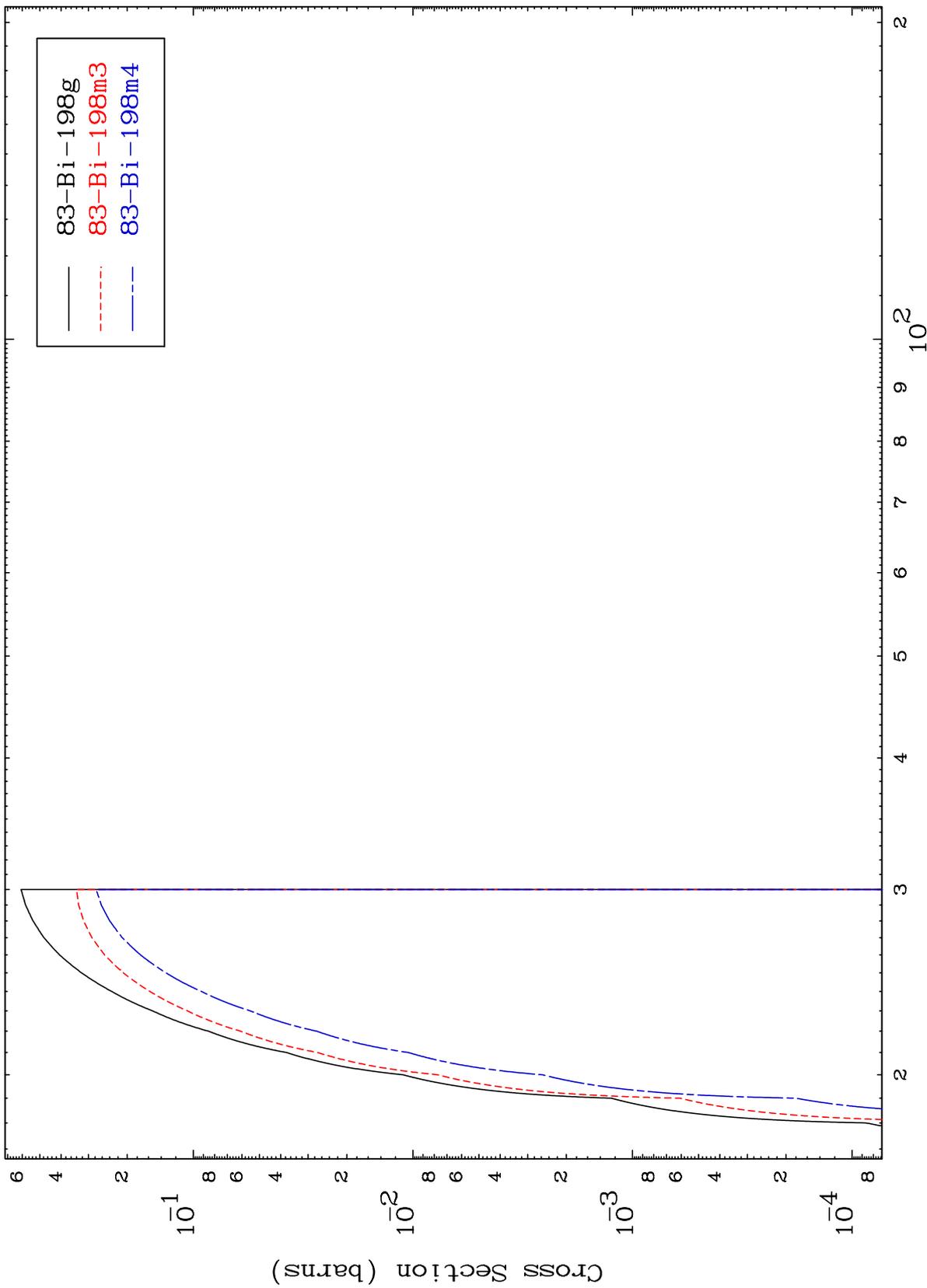


49

Incident Energy (MeV)

83-Bi-200

(n,3n)  
Radionuclide Production Cross Section

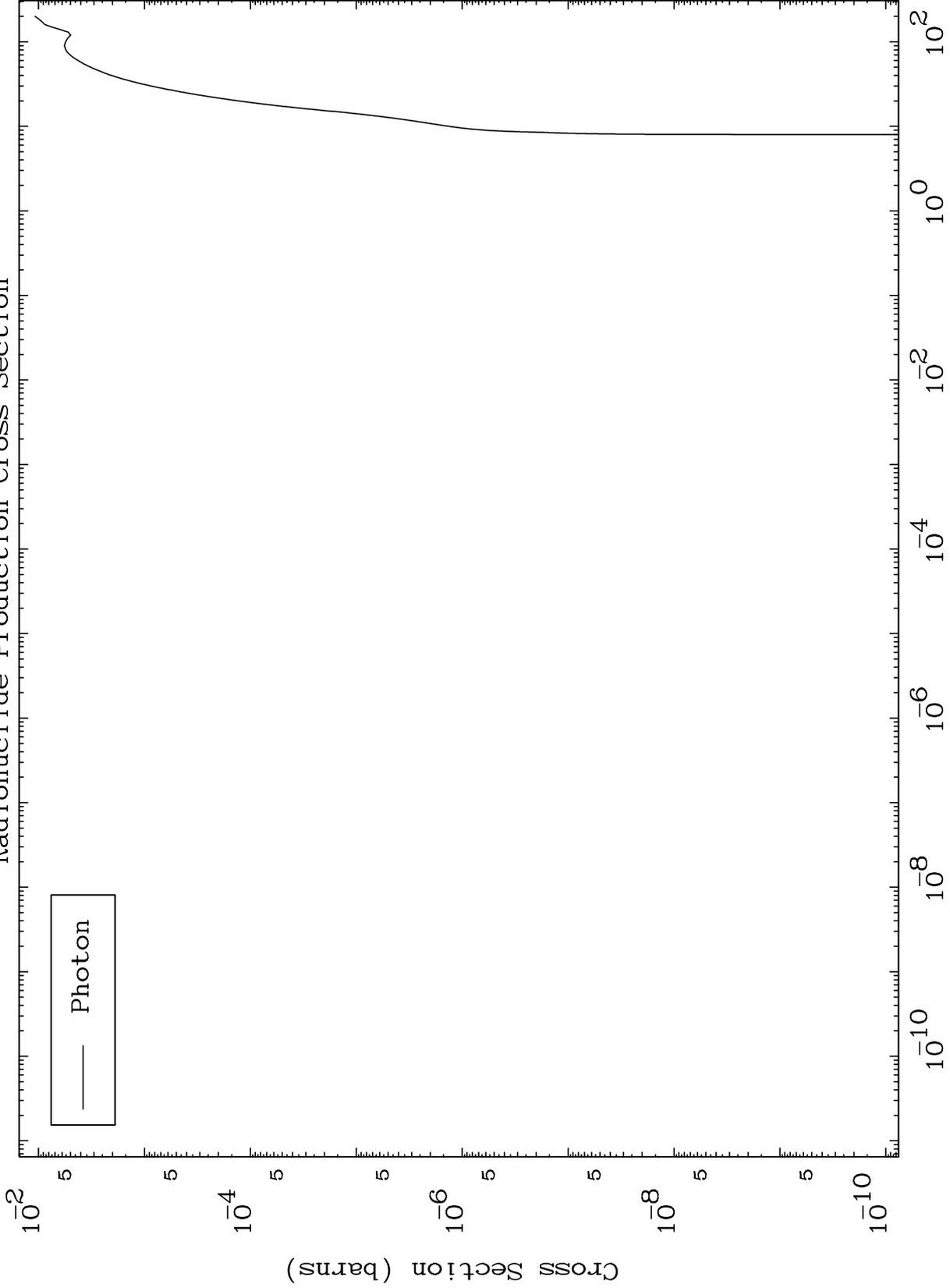


MAT 8298

Fission

83-Bi-200

Radionuclide Production Cross Section

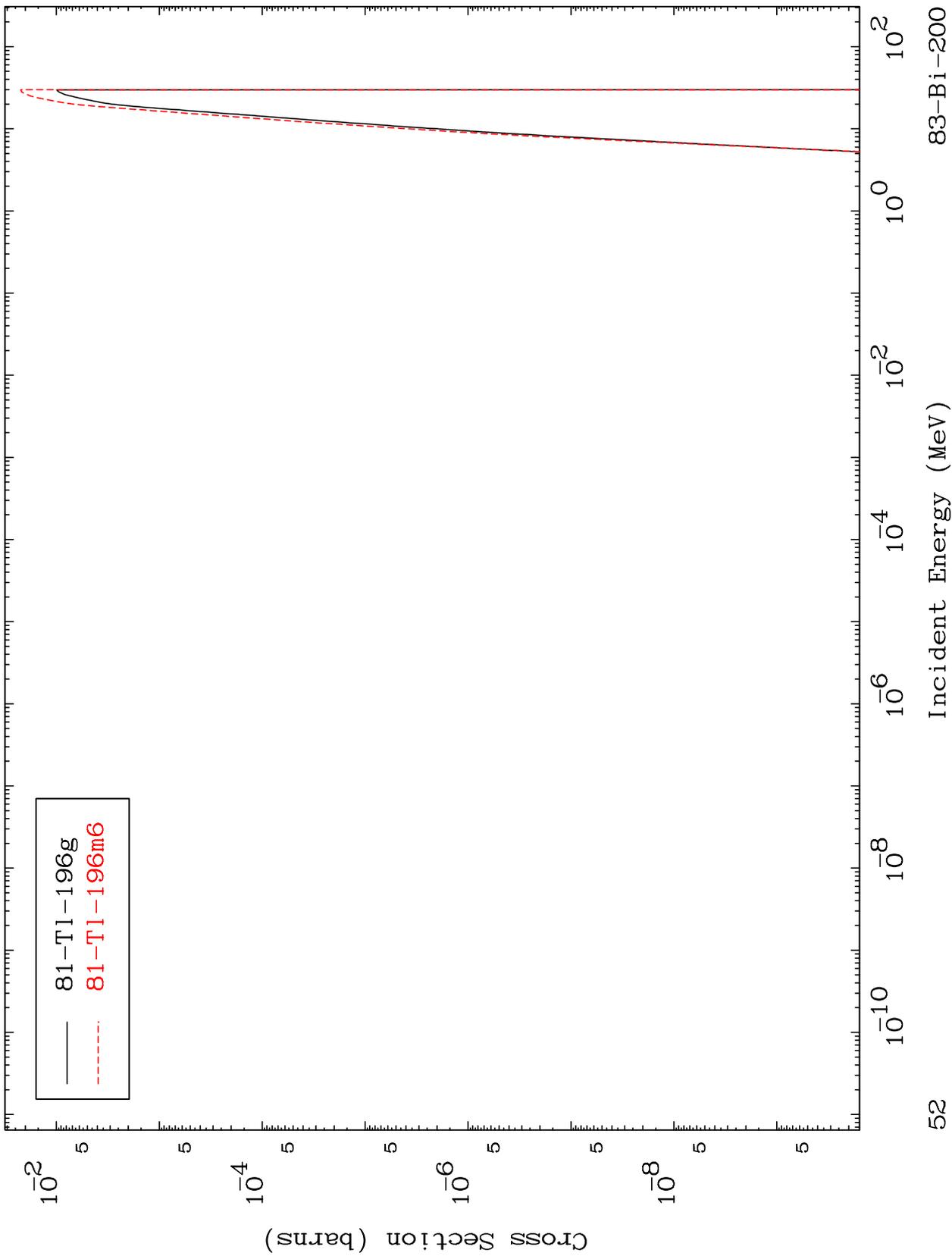


MAT 8298

$(n, n') \alpha$

83-Bi-200

Radionuclide Production Cross Section

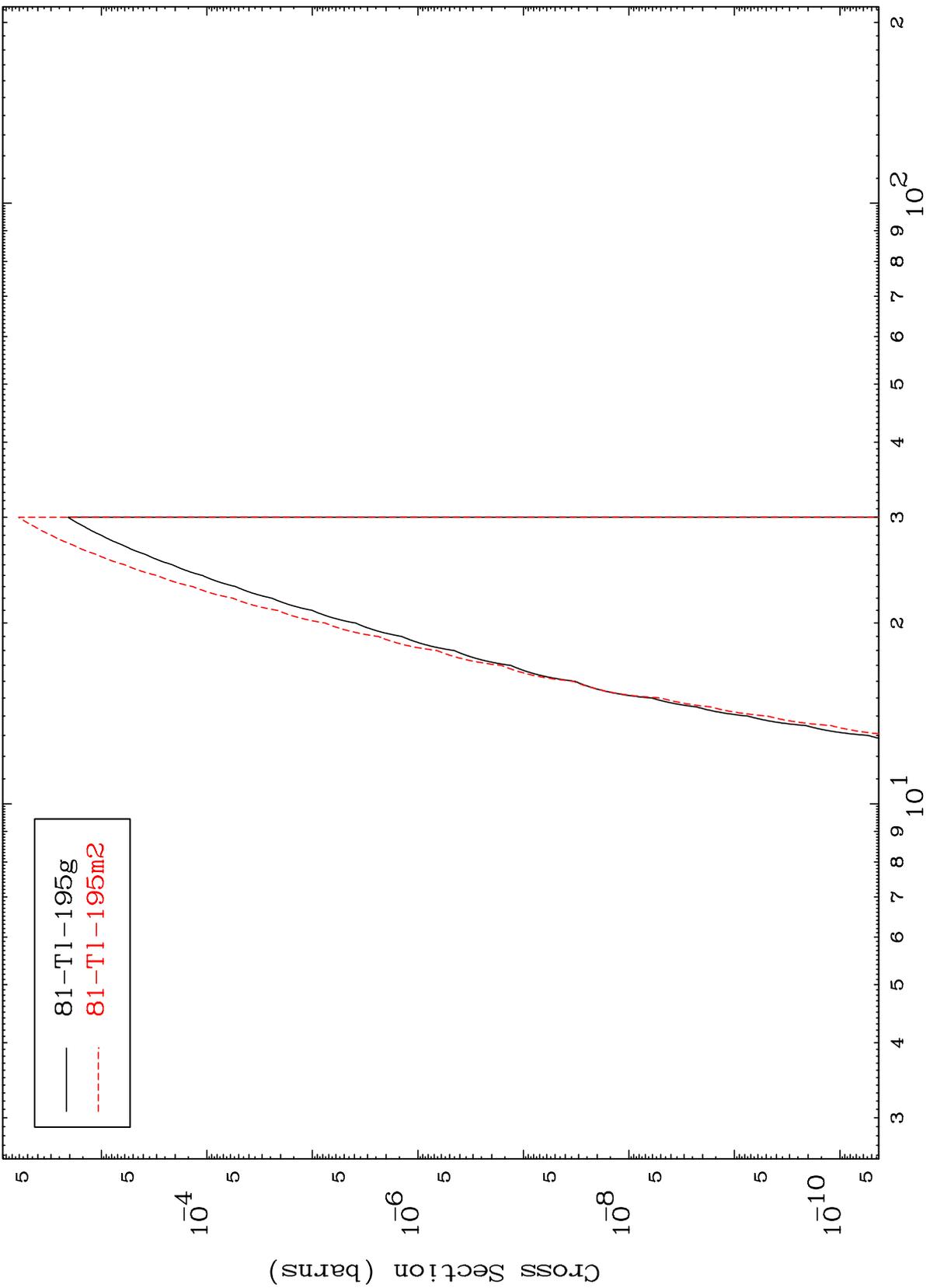


MAT 8298

83-Bi-200

(n,2n)  $\alpha$

Radionuclide Production Cross Section



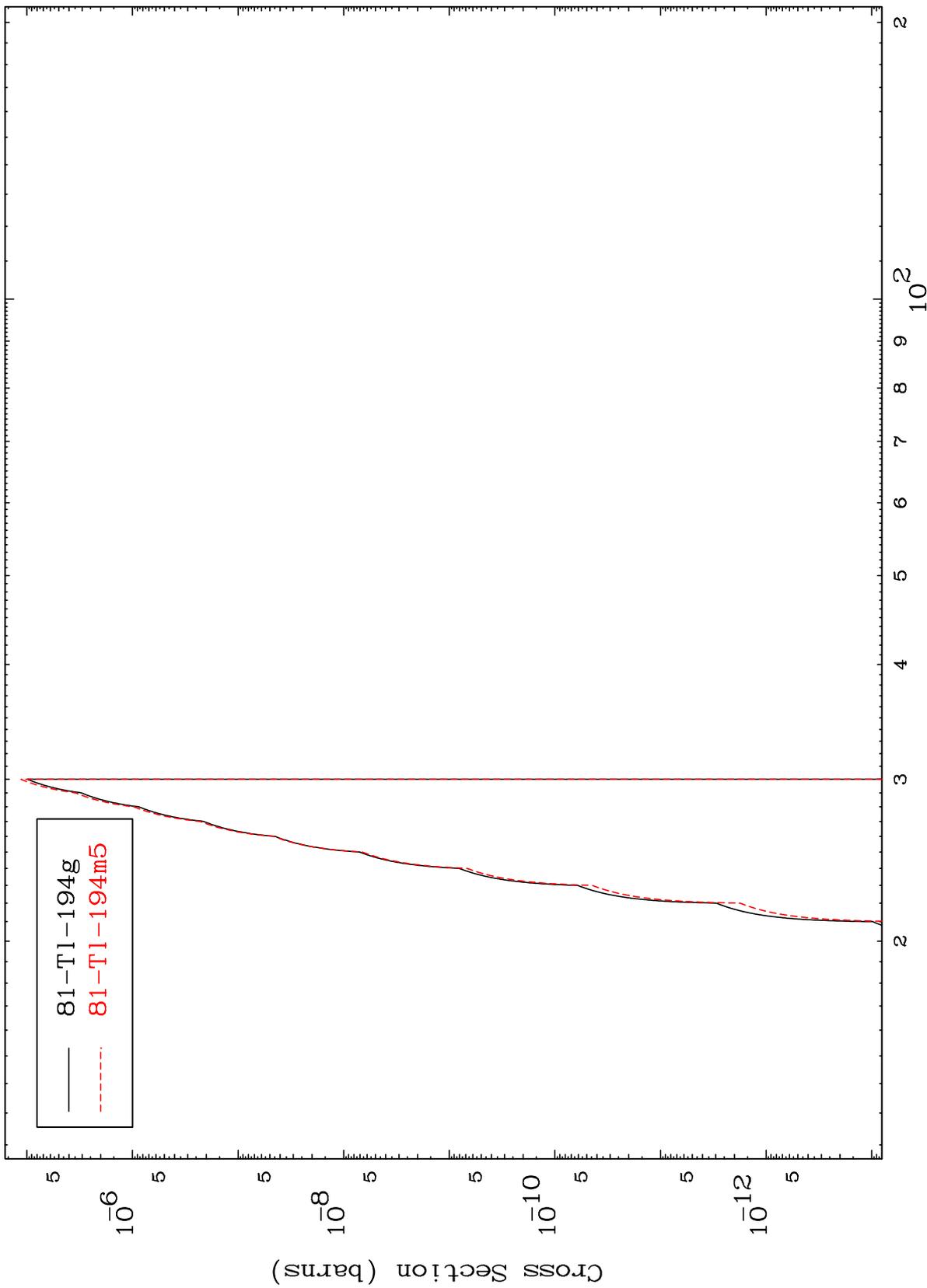
81-Tl-195g  
81-Tl-195m2

MAT 8298

(n,3n)  $\alpha$

83-Bi-200

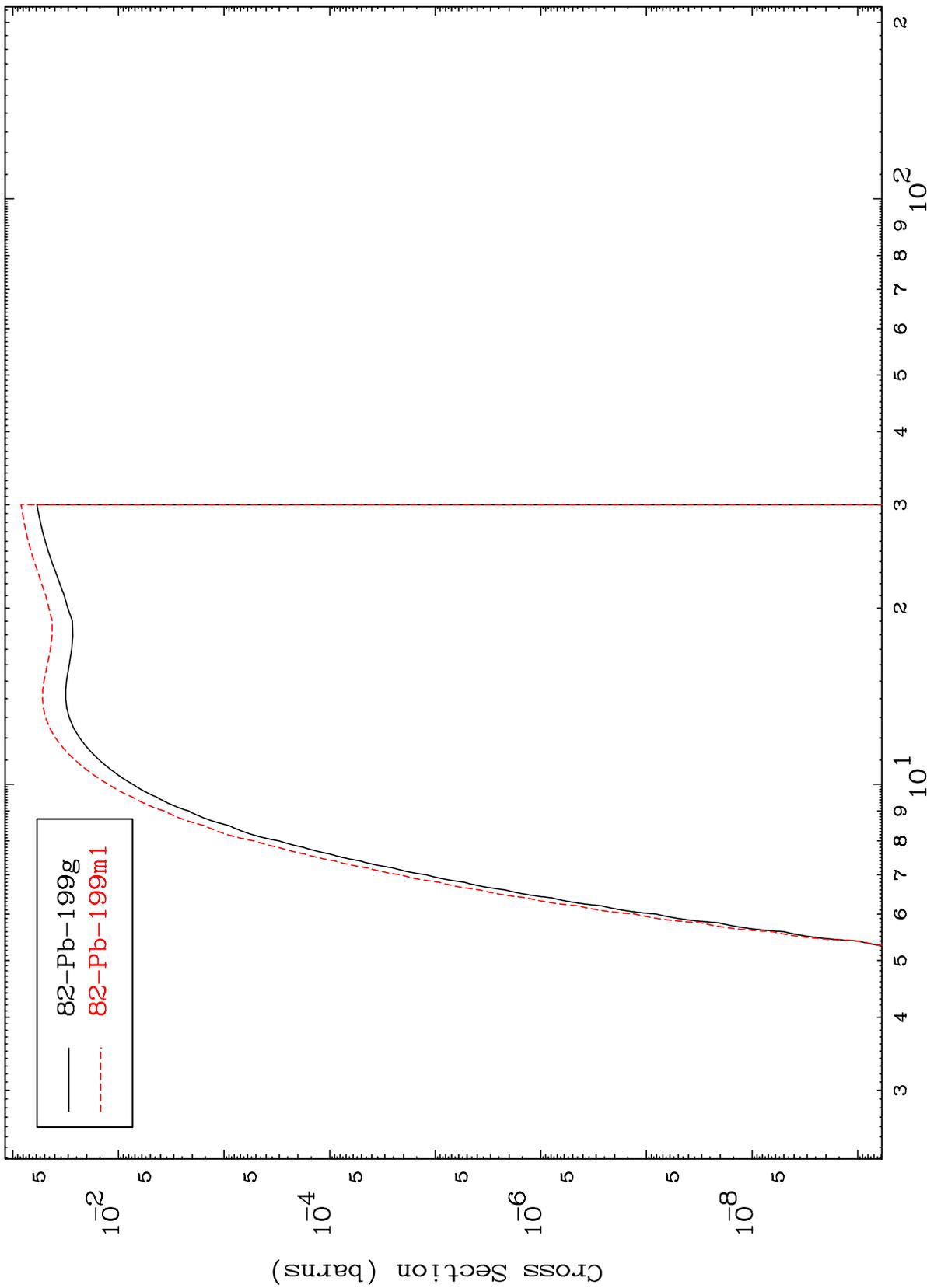
Radionuclide Production Cross Section



MAT 8298

83-Bi-200

(n,n') p  
Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-200

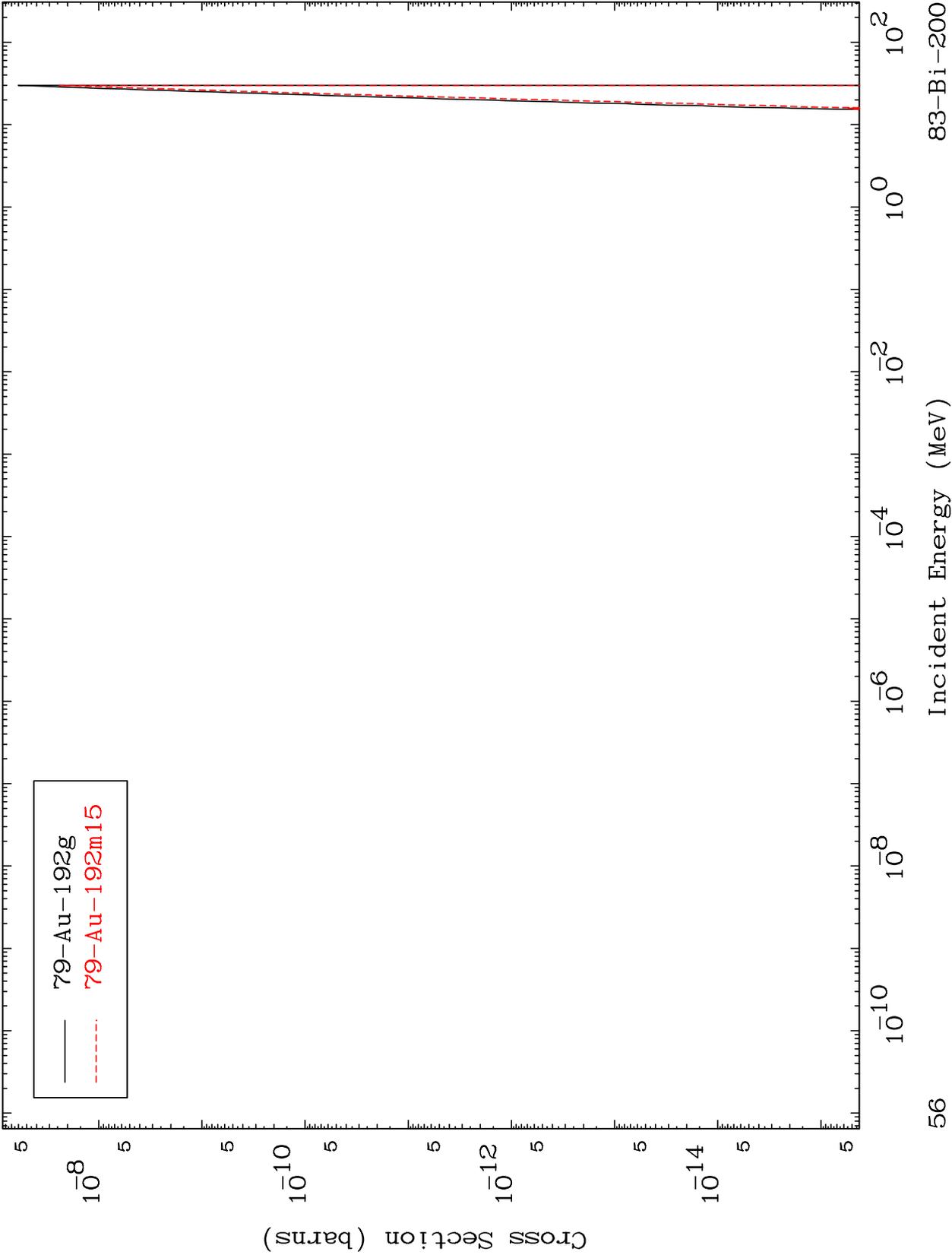
55

MAT 8298

(n,n') 2α

83-Bi-200

Radionuclide Production Cross Section



56

Incident Energy (MeV)

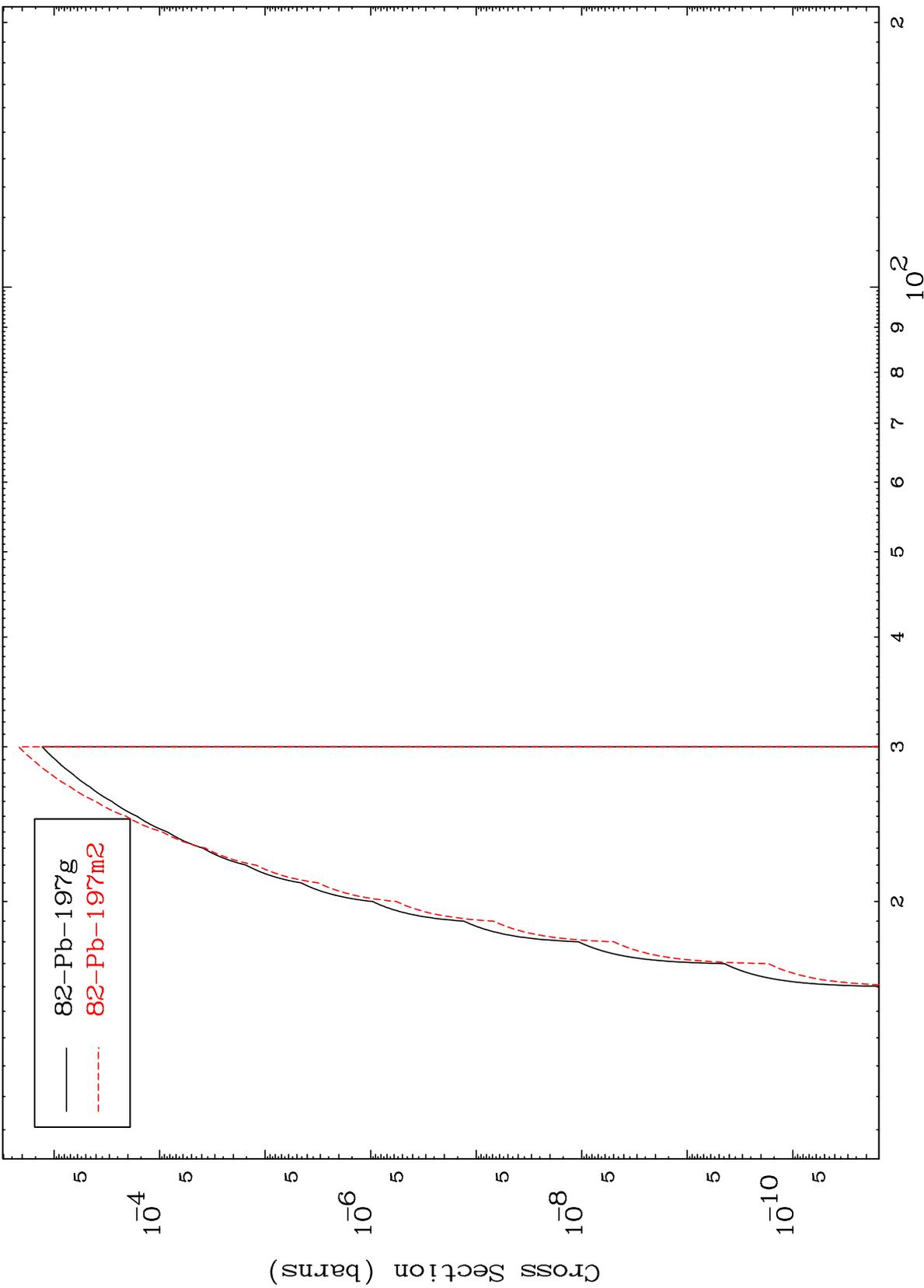
83-Bi-200

MAT 8298

(n,n') t

83-Bi-200

Radionuclide Production Cross Section



57

Incident Energy (MeV)

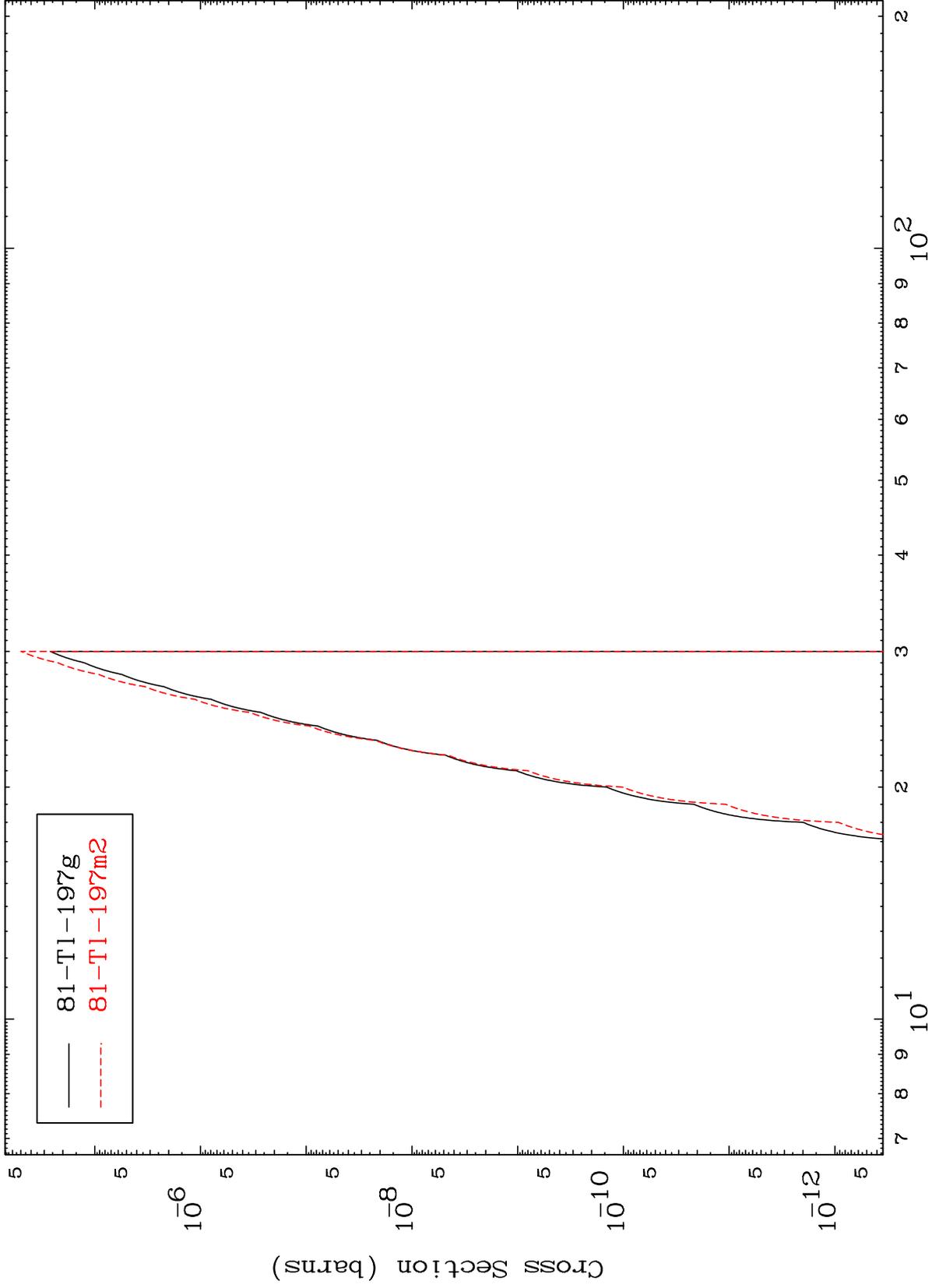
83-Bi-200

MAT 8298

(n,n') He-3

83-Bi-200

Radionuclide Production Cross Section



58

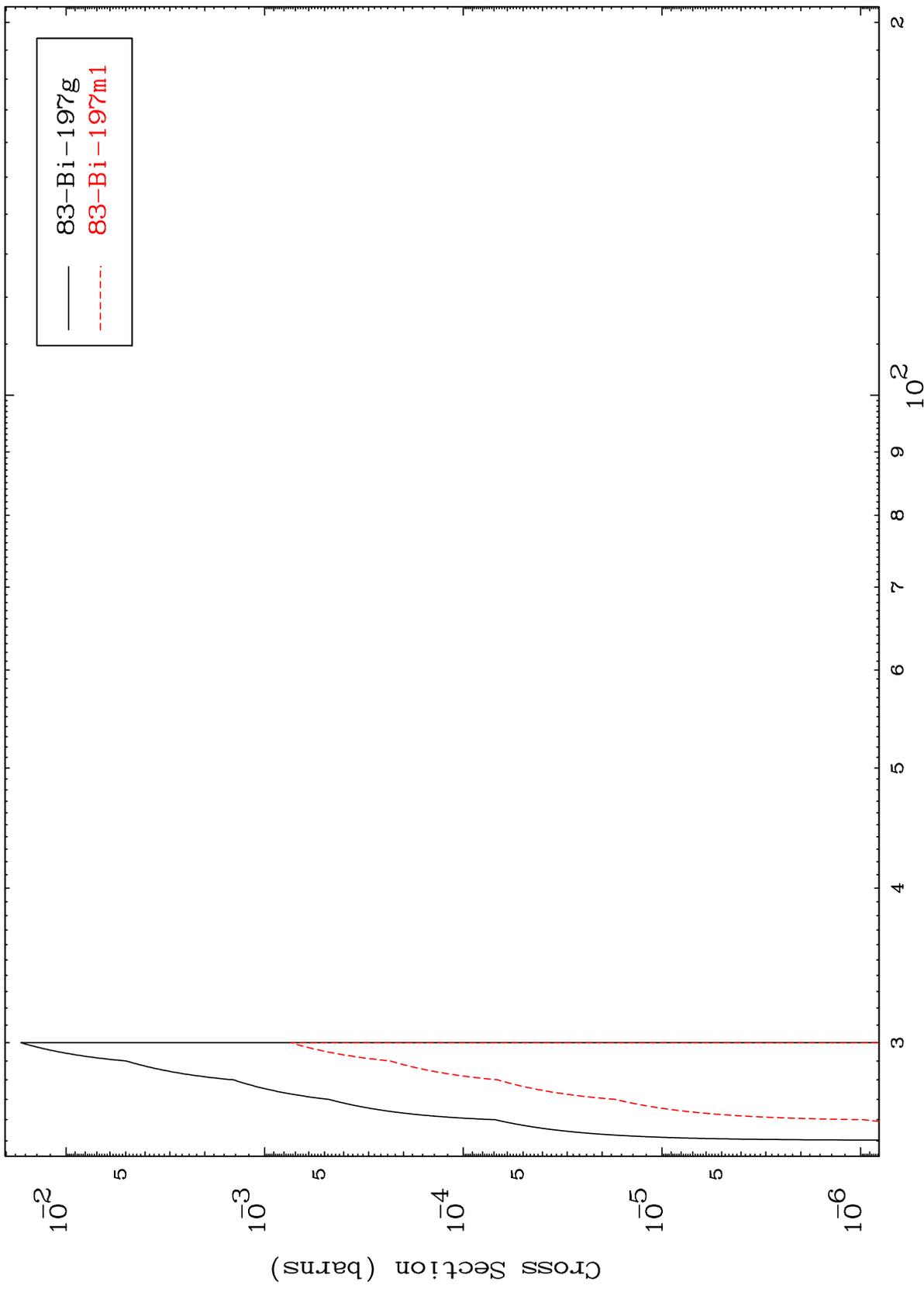
Incident Energy (MeV)

83-Bi-200

MAT 8298

83-Bi-200

(n,4n)  
Radionuclide Production Cross Section



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

59

83-Bi-200

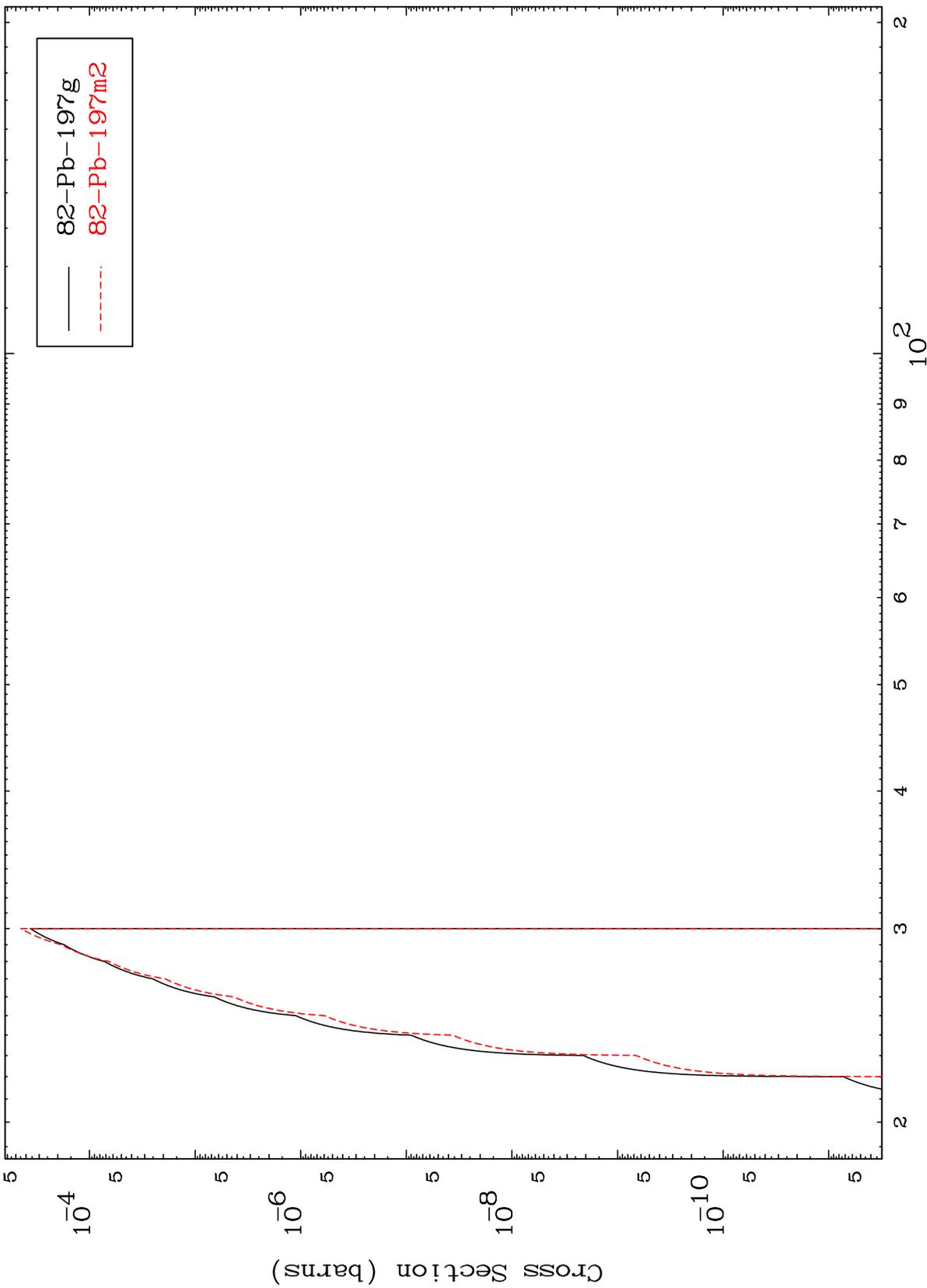
Incident Energy (MeV)

MAT 8298

(n,3n) p

83-Bi-200

Radionuclide Production Cross Section



60

Incident Energy (MeV)

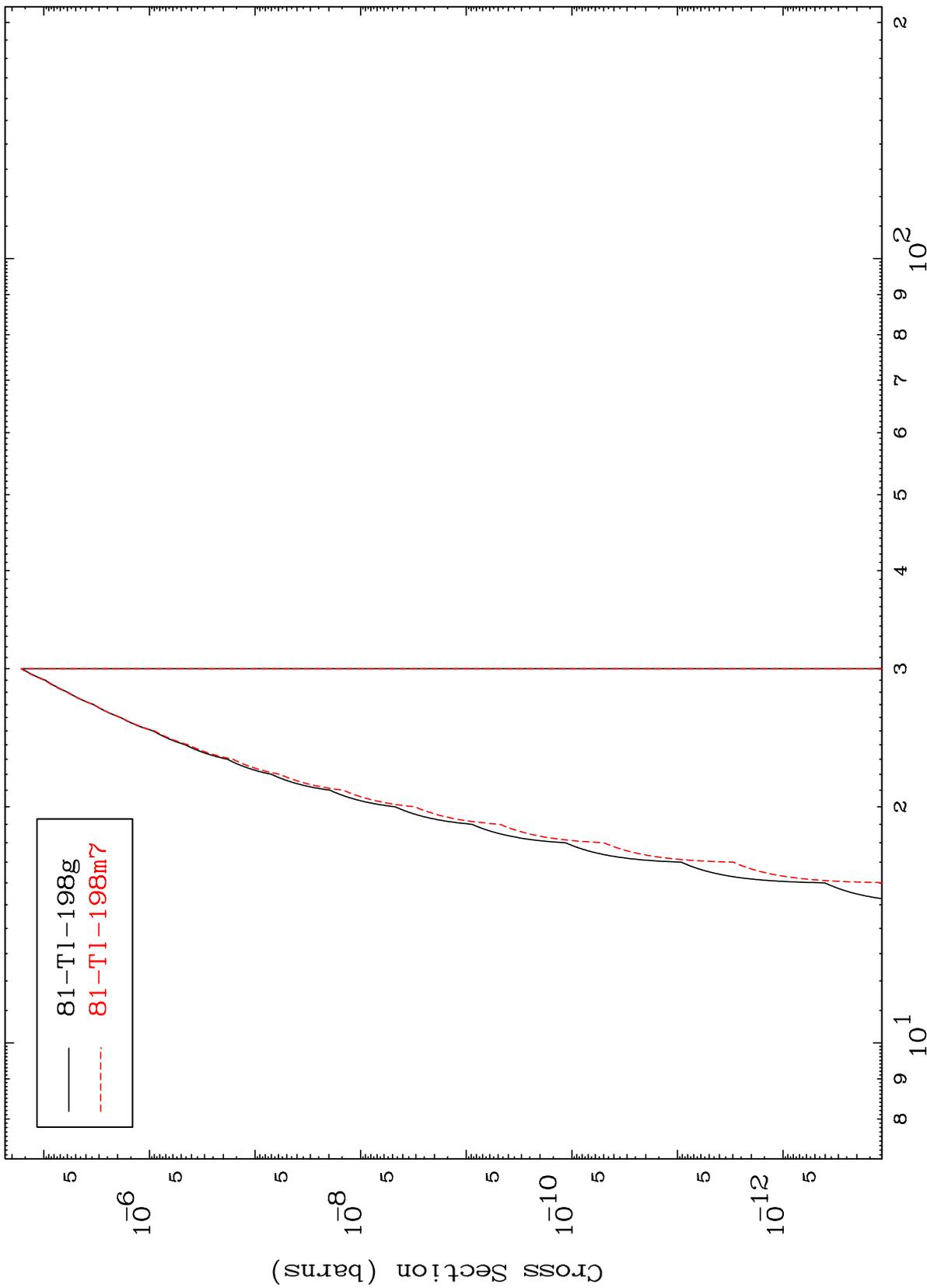
83-Bi-200

MAT 8298

(n,2n) p

83-Bi-200

Radionuclide Production Cross Section



61

Incident Energy (MeV)

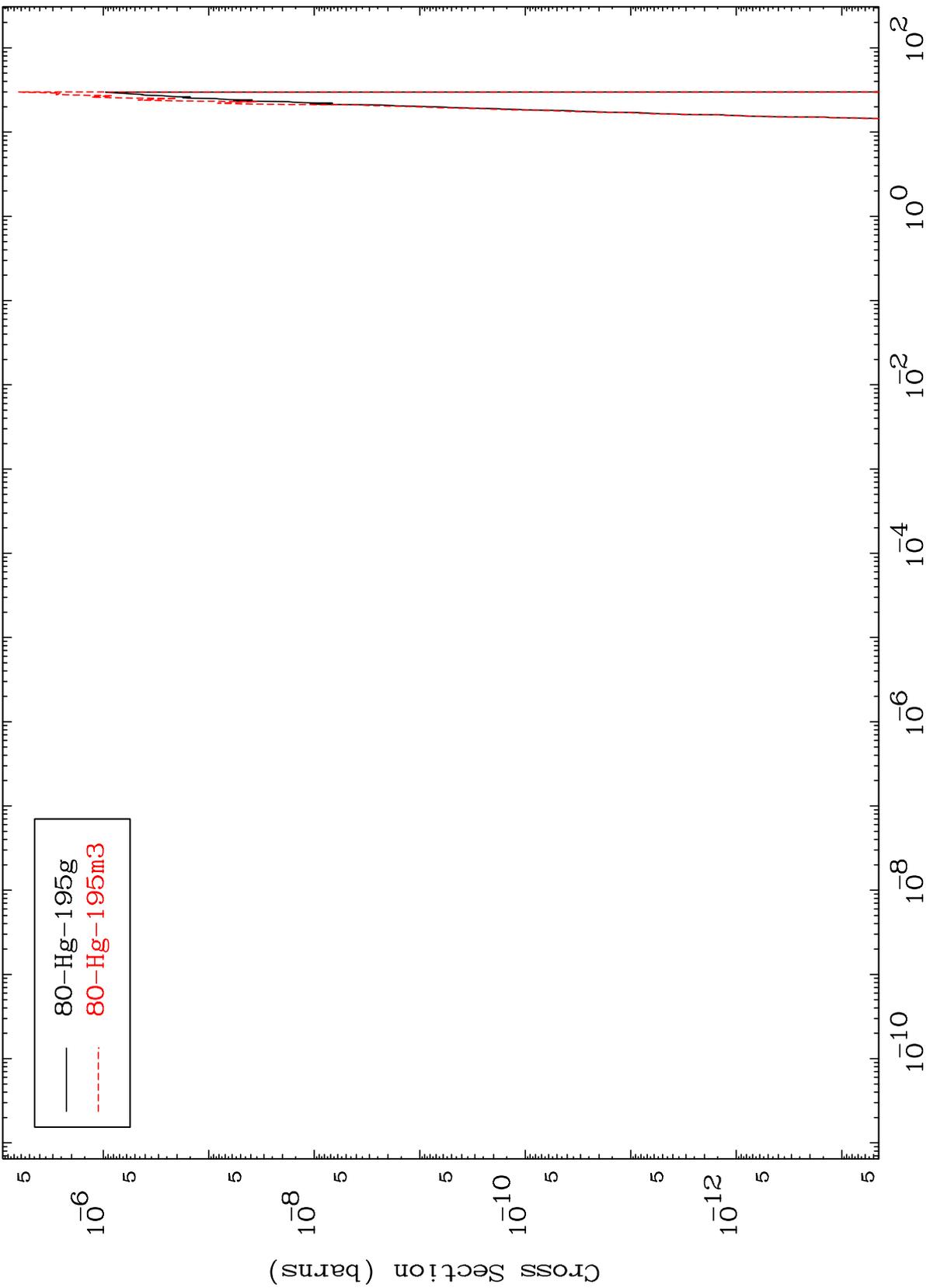
83-Bi-200

MAT 8298

(n,n') p  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



80-Hg-195g  
80-Hg-195m3

62

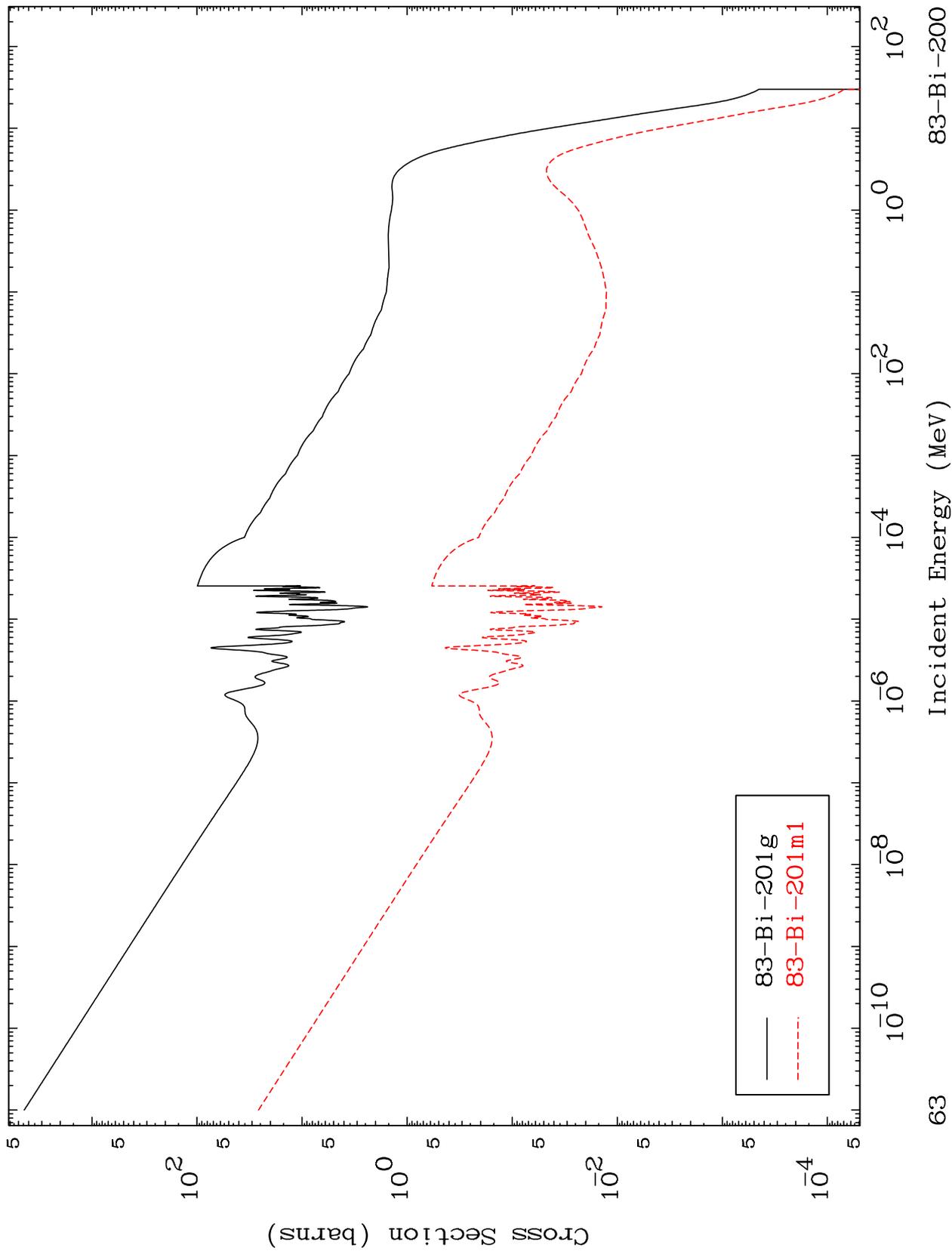
Incident Energy (MeV)

83-Bi-200

MAT 8298

<sup>83</sup>Bi-200

(n,γ)  
Radionuclide Production Cross Section

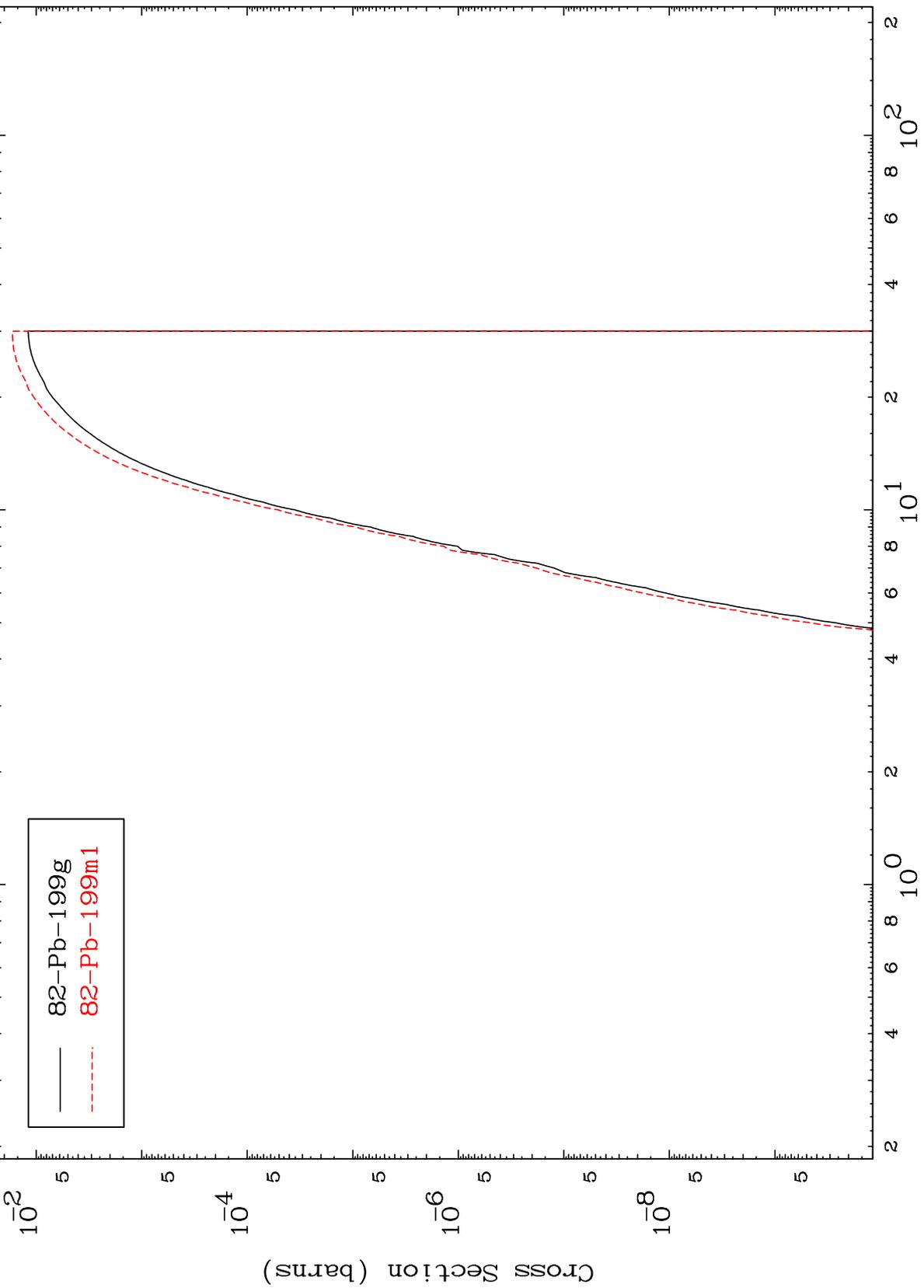


MAT 8298

(n,d)

83-Bi-200

Radionuclide Production Cross Section



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

64

Incident Energy (MeV)

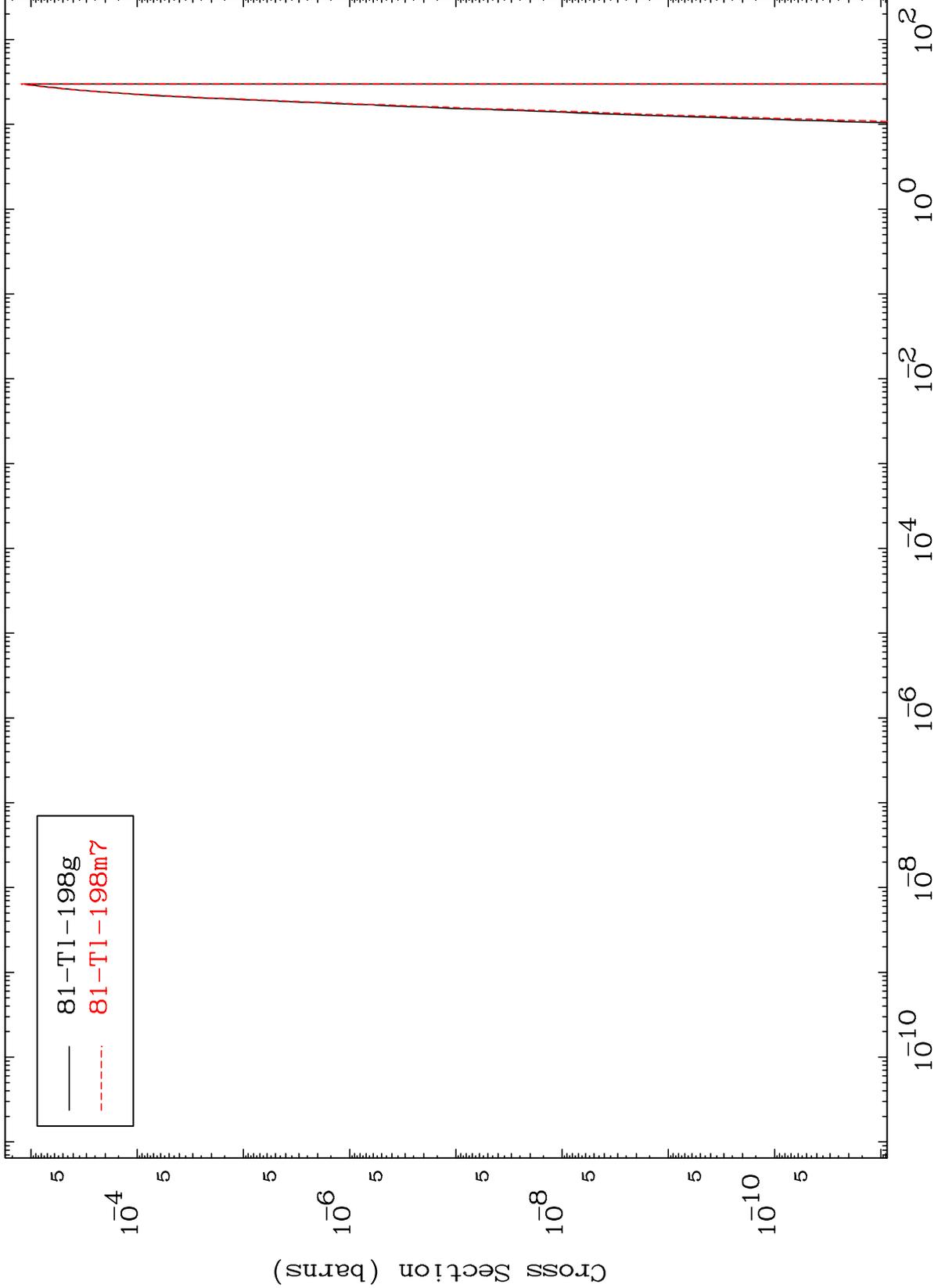
83-Bi-200

MAT 8298

(n,He-3)

83-Bi-200

Radionuclide Production Cross Section

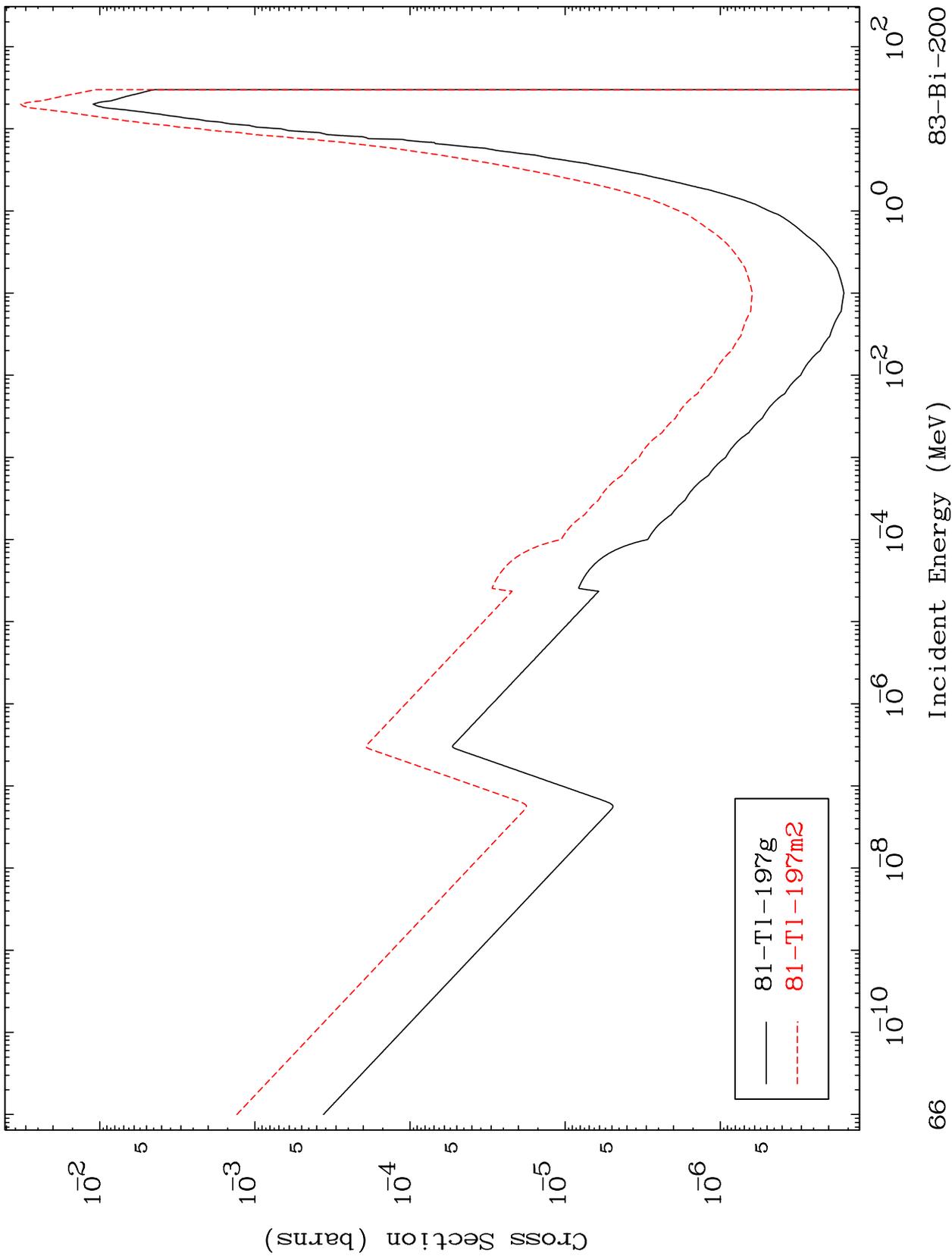


65

Incident Energy (MeV)

83-Bi-200

Radionuclide Production Cross Section  
(n,  $\alpha$ )

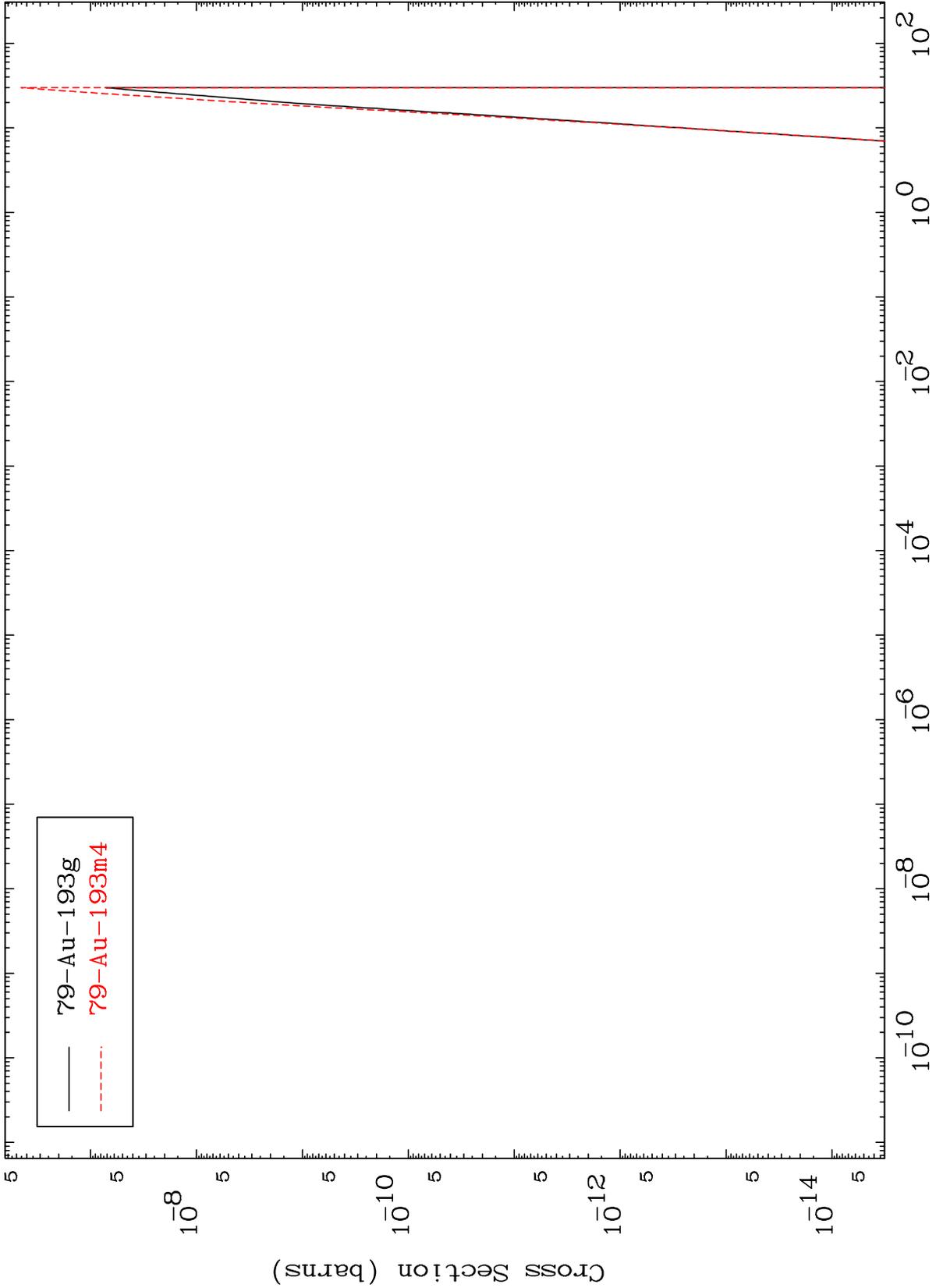


MAT 8298

(n,2α)

83-Bi-200

Radionuclide Production Cross Section



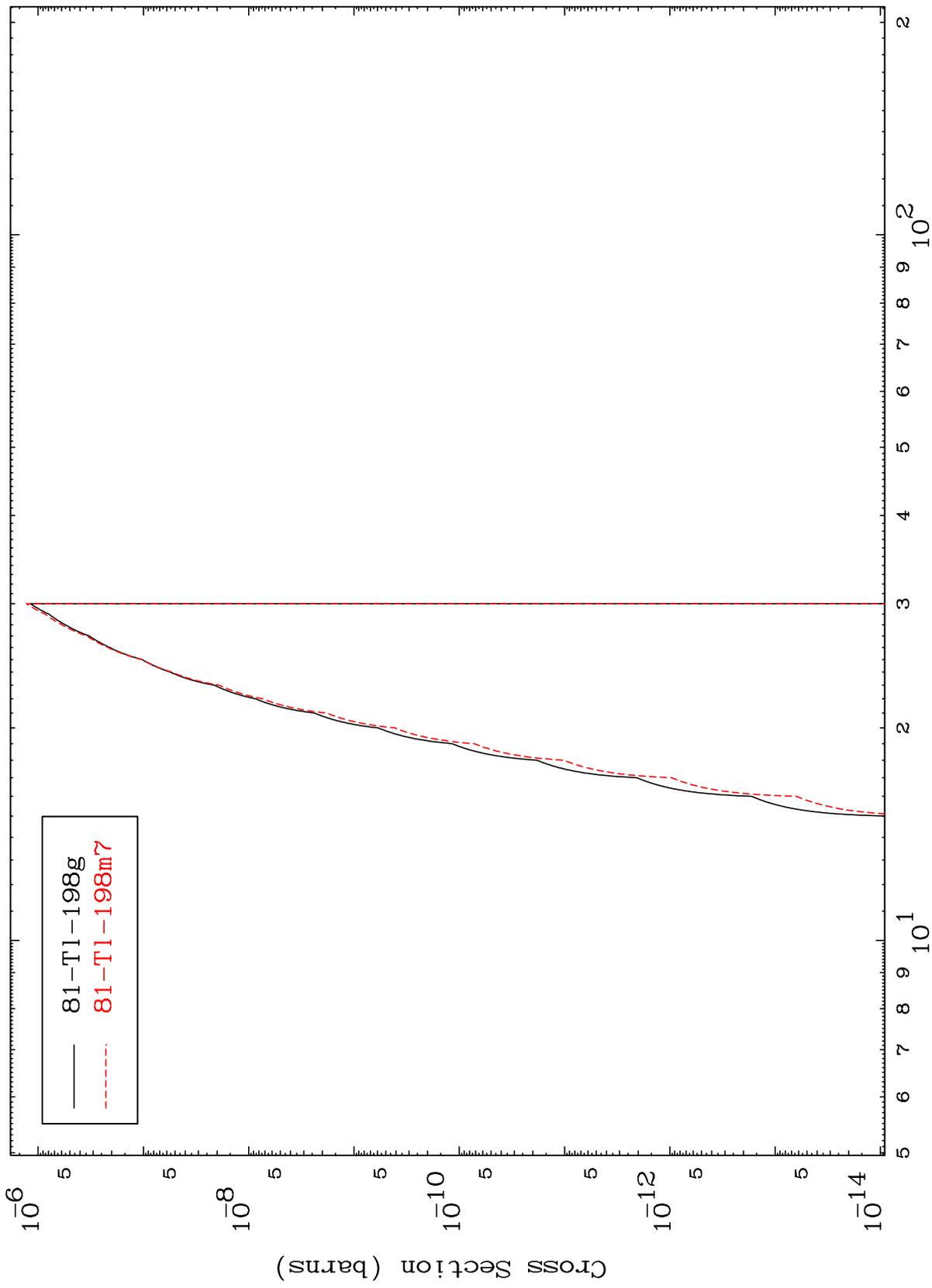
— 79-Au-193g  
- - - 79-Au-193m4

MAT 8298

(n,p) d

83-Bi-200

Radionuclide Production Cross Section



68

Incident Energy (MeV)

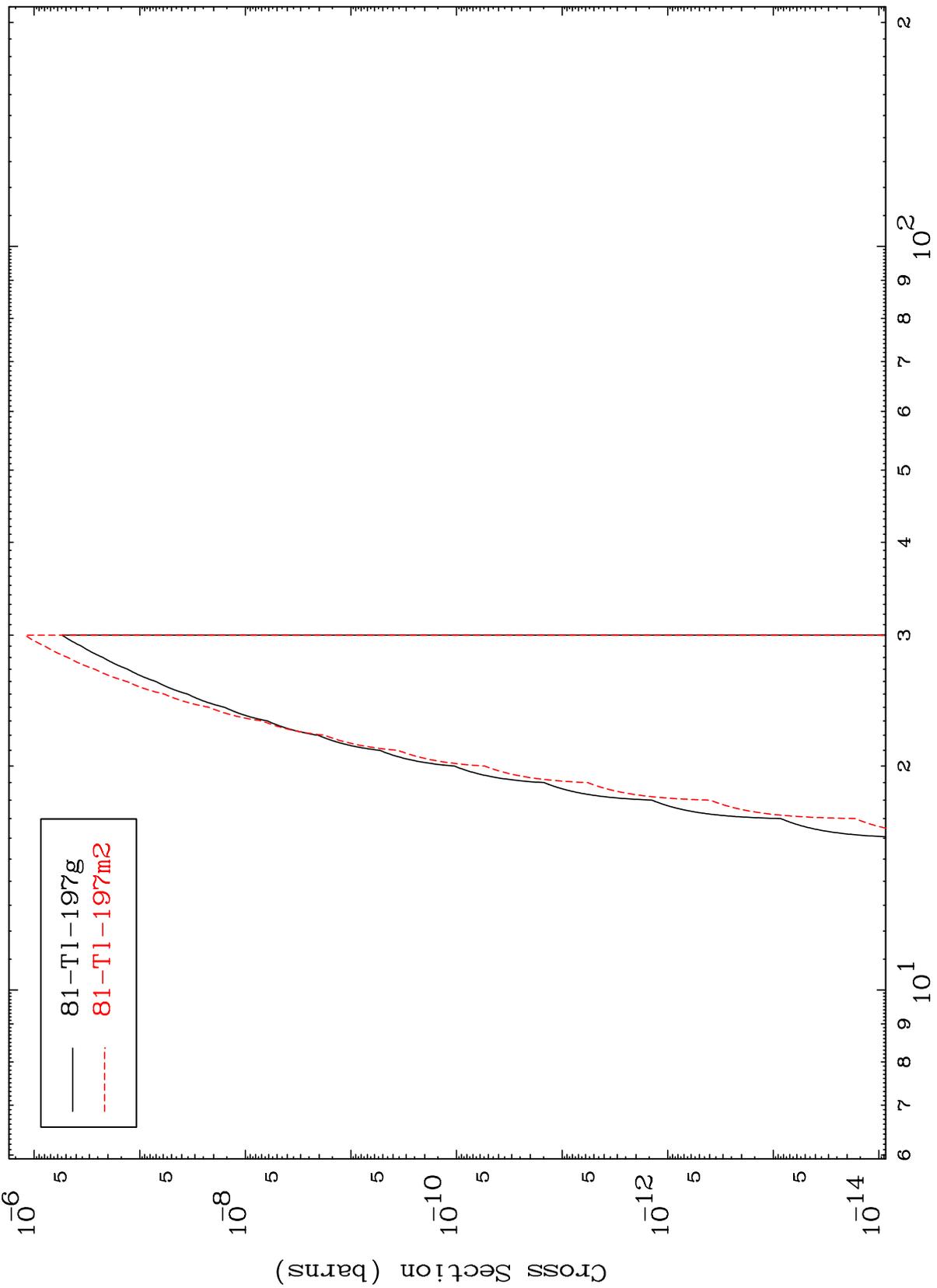
83-Bi-200

MAT 8298

(n,p) t

83-Bi-200

Radionuclide Production Cross Section



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

69

Incident Energy (MeV)

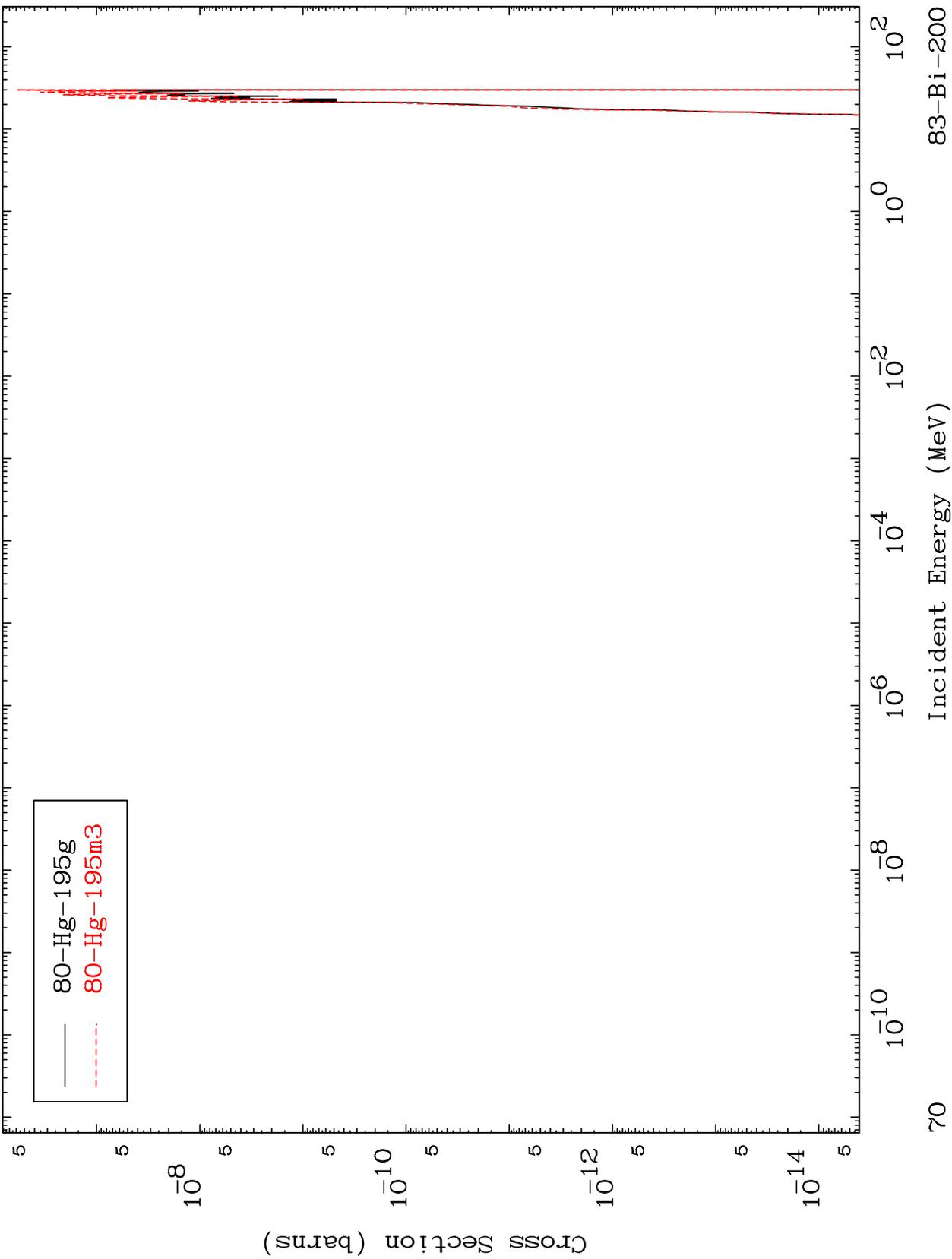
83-Bi-200

MAT 8298

(n,d)  $\alpha$

83-Bi-200

Radionuclide Production Cross Section



70

Incident Energy (MeV)

83-Bi-200