

Program EVALPLOT
(Version 2018-1)

by

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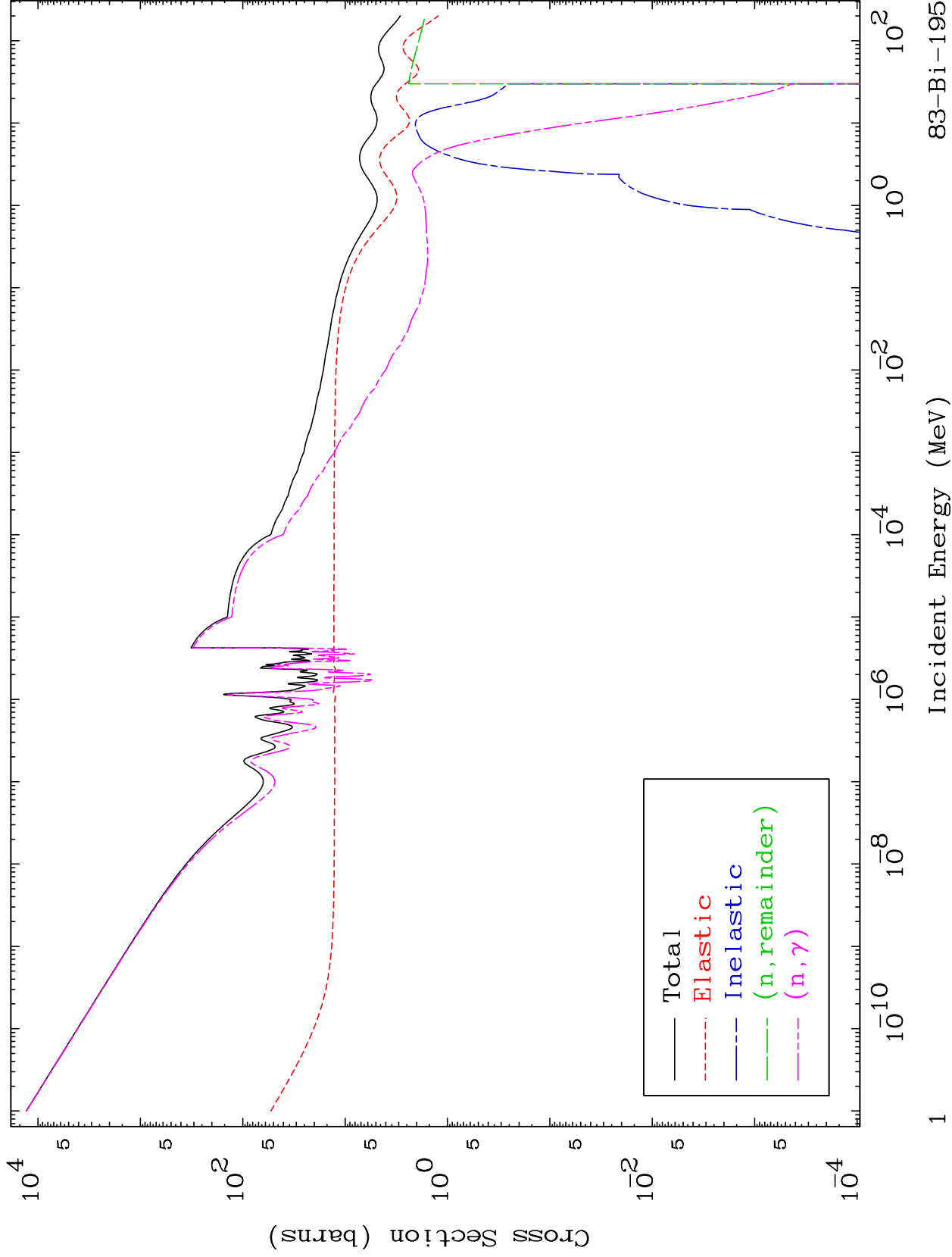
Press Mouse Button to Start

MAT 8283

Major

293 Kelvin Cross Sections

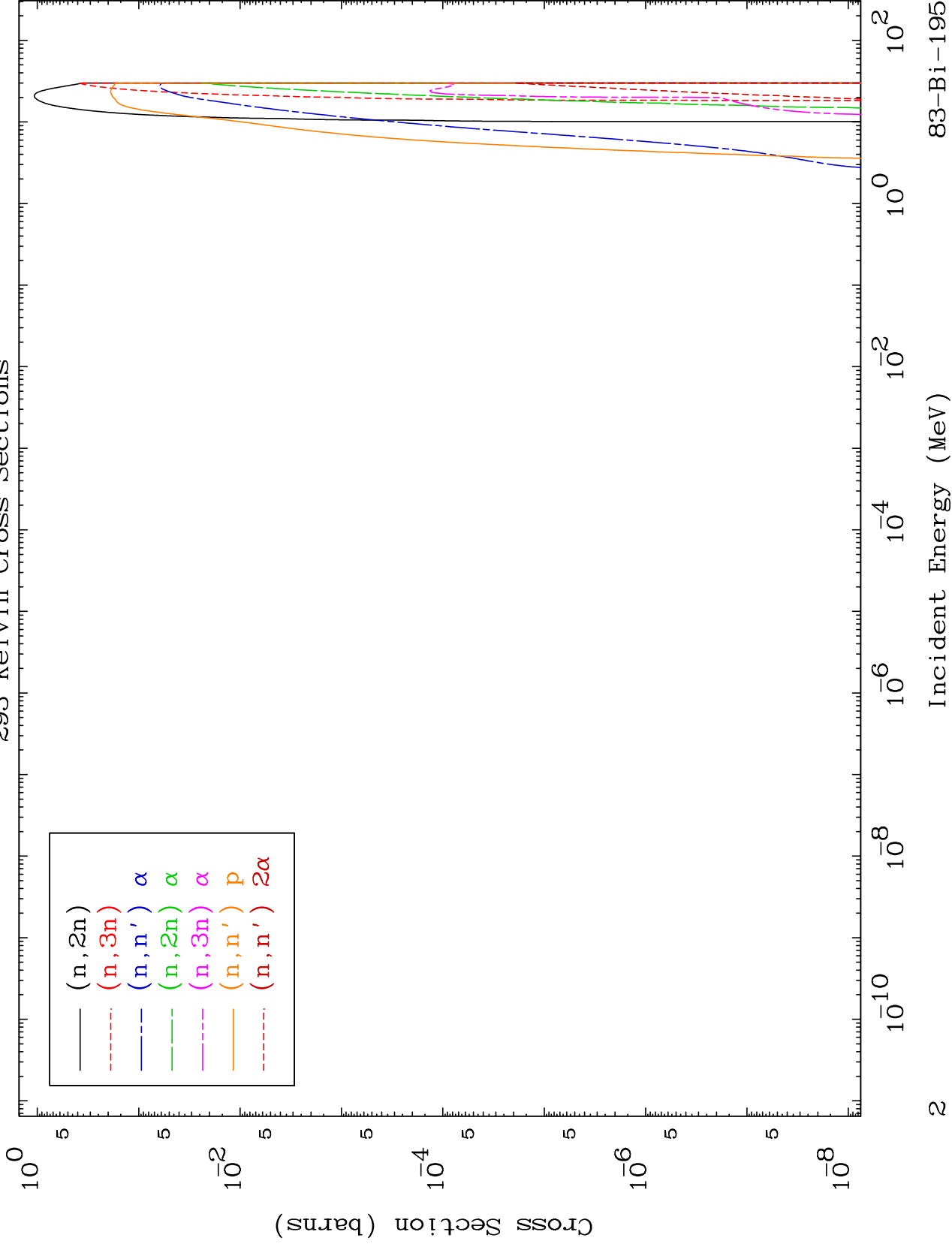
83-Bi-195



MAT 8283

Neutron Production
293 Kelvin Cross Sections

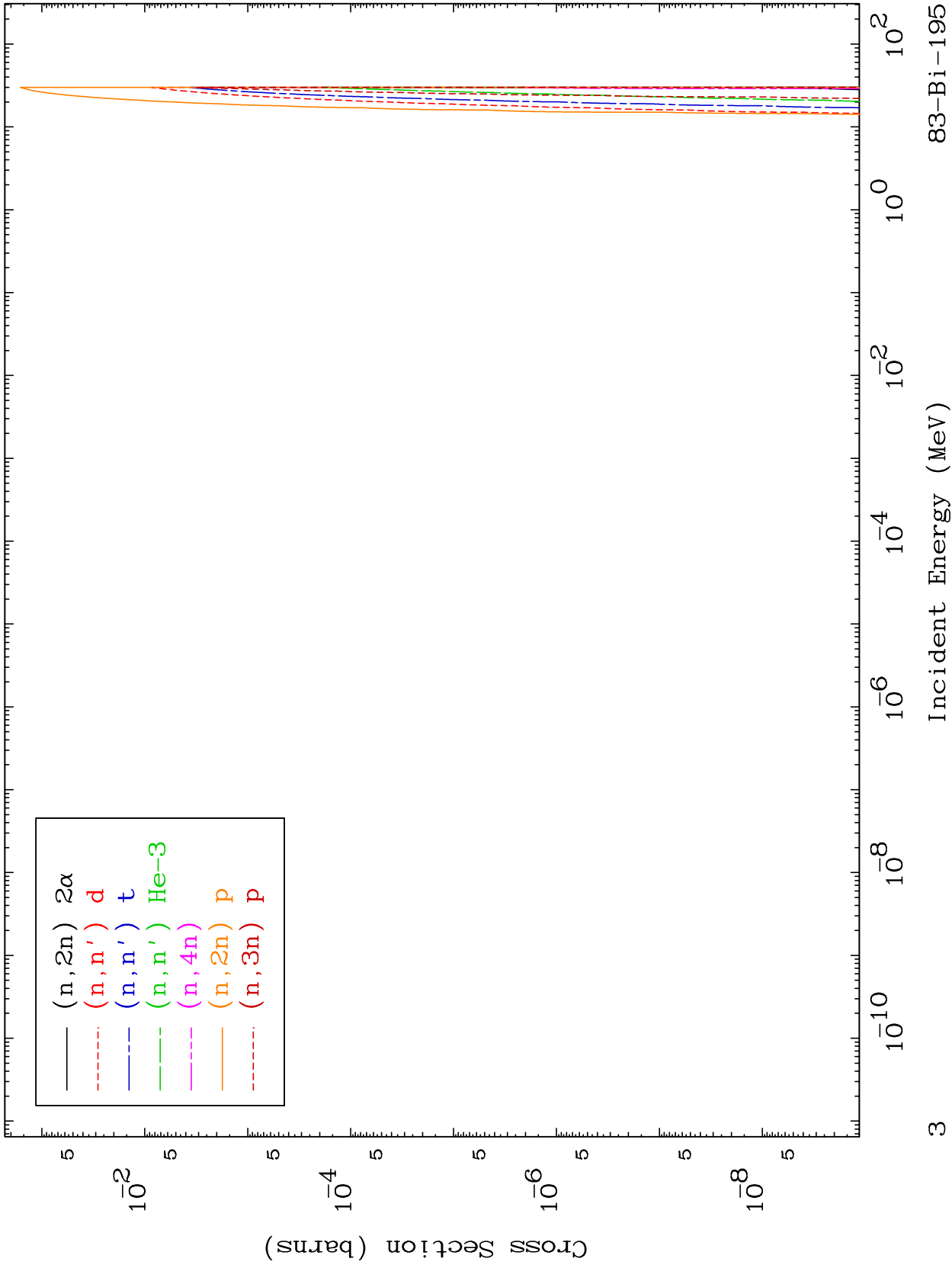
83-Bi-195



MAT 8283

Neutron Production
293 Kelvin Cross Sections

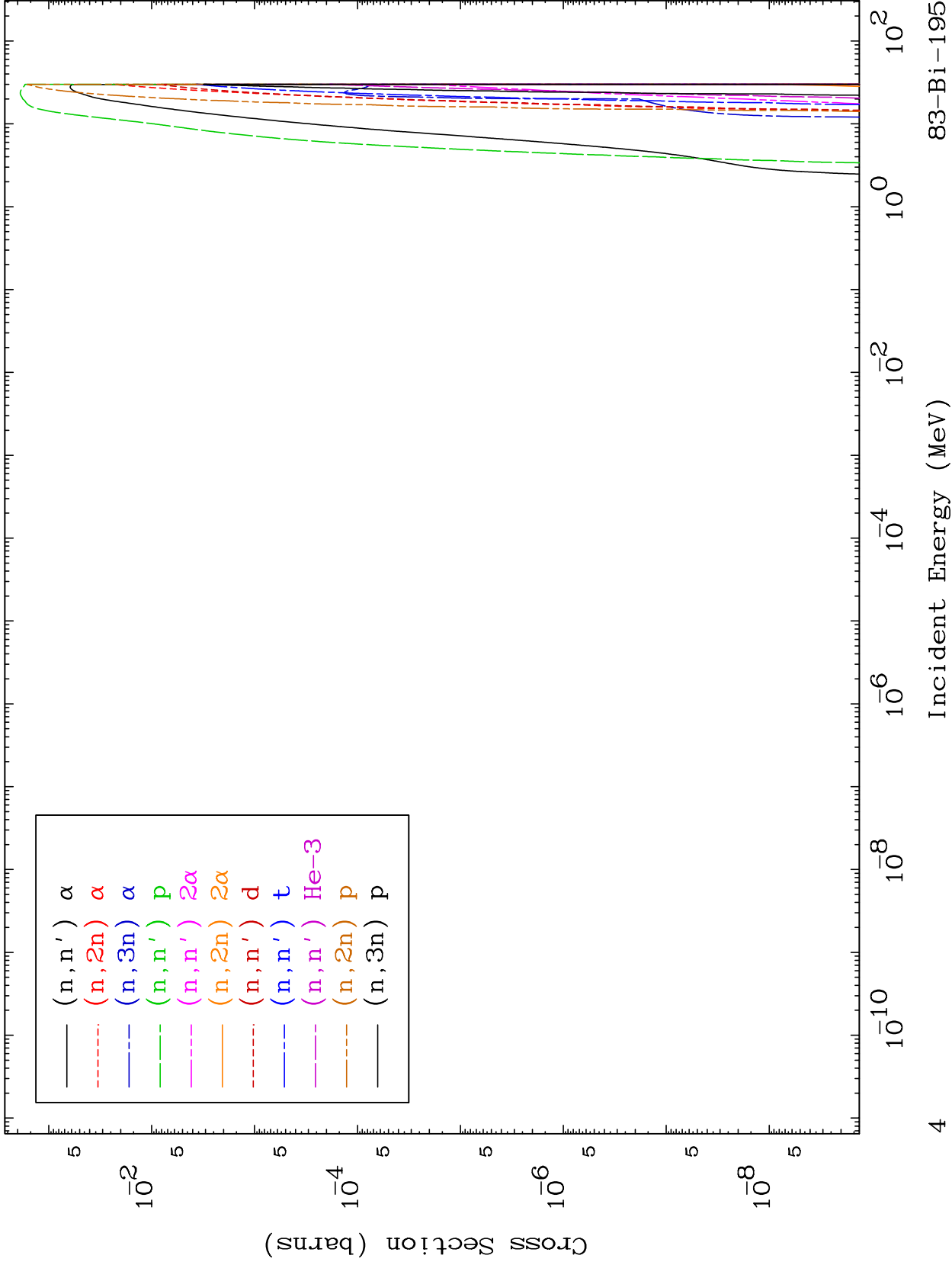
83-Bi-195



MAT 8283

Charged Particle
293 Kelvin Cross Sections

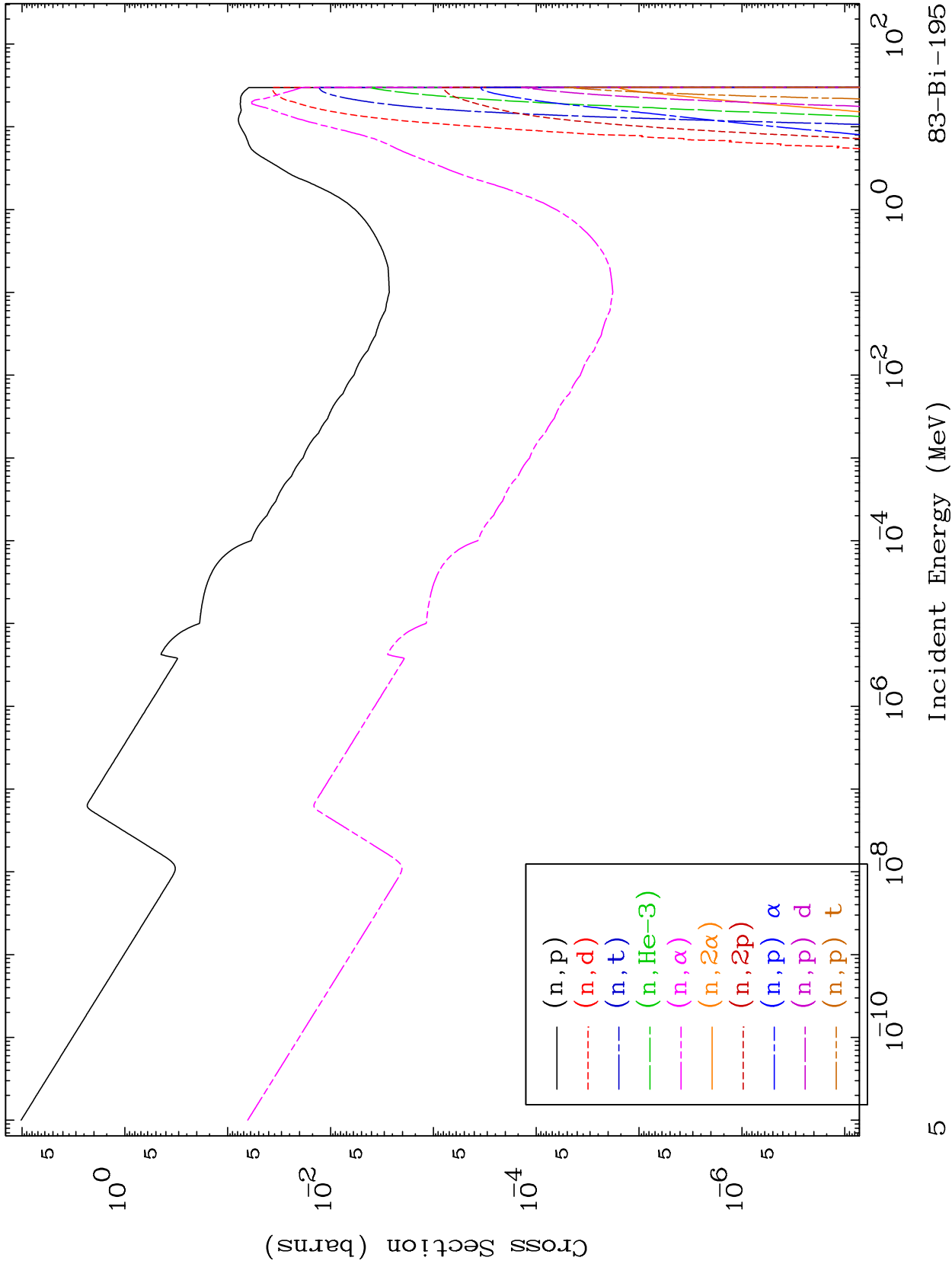
83-Bi-195

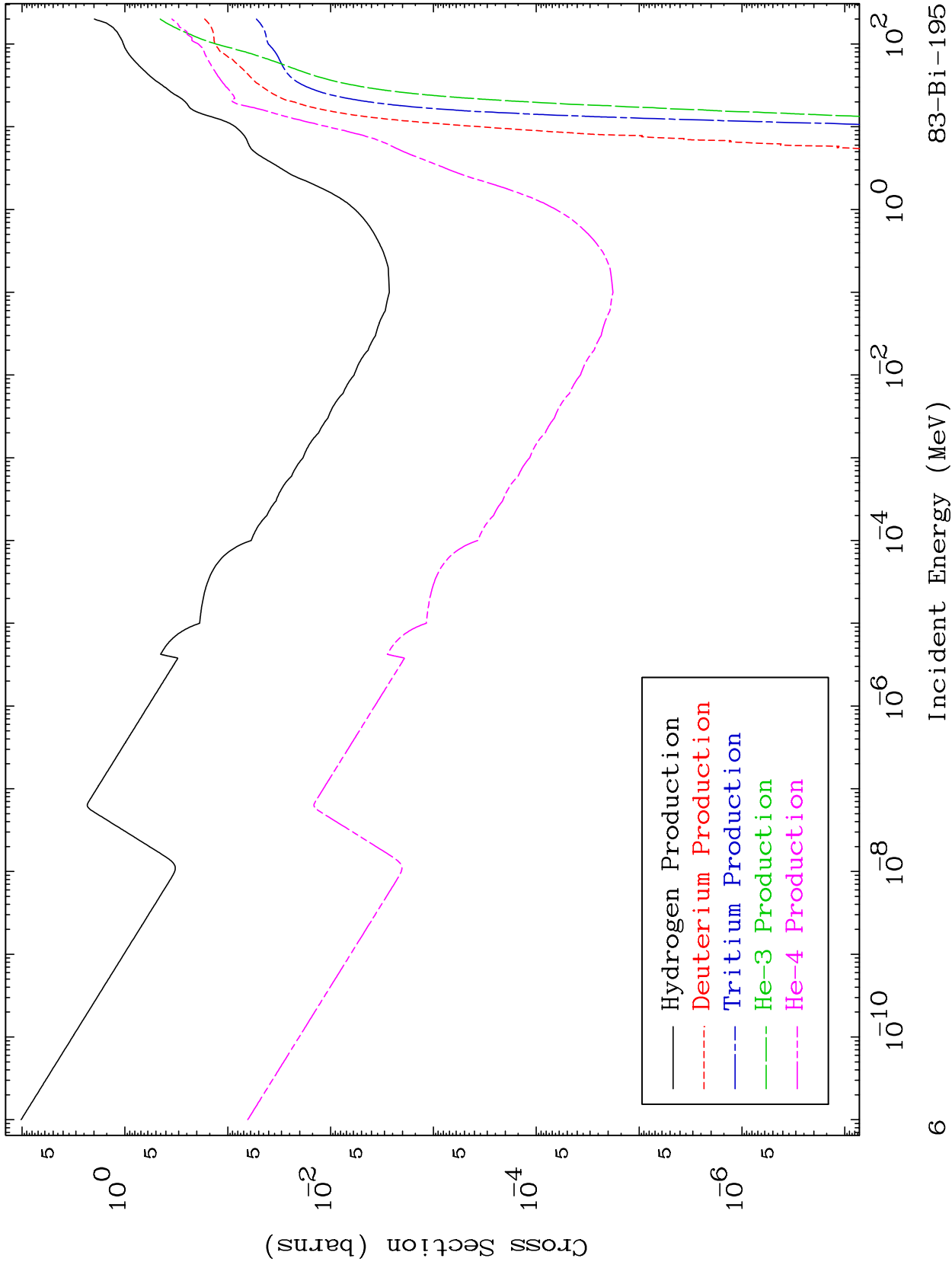


MAT 8283

Charged Particle
293 Kelvin Cross Sections

83-Bi-195

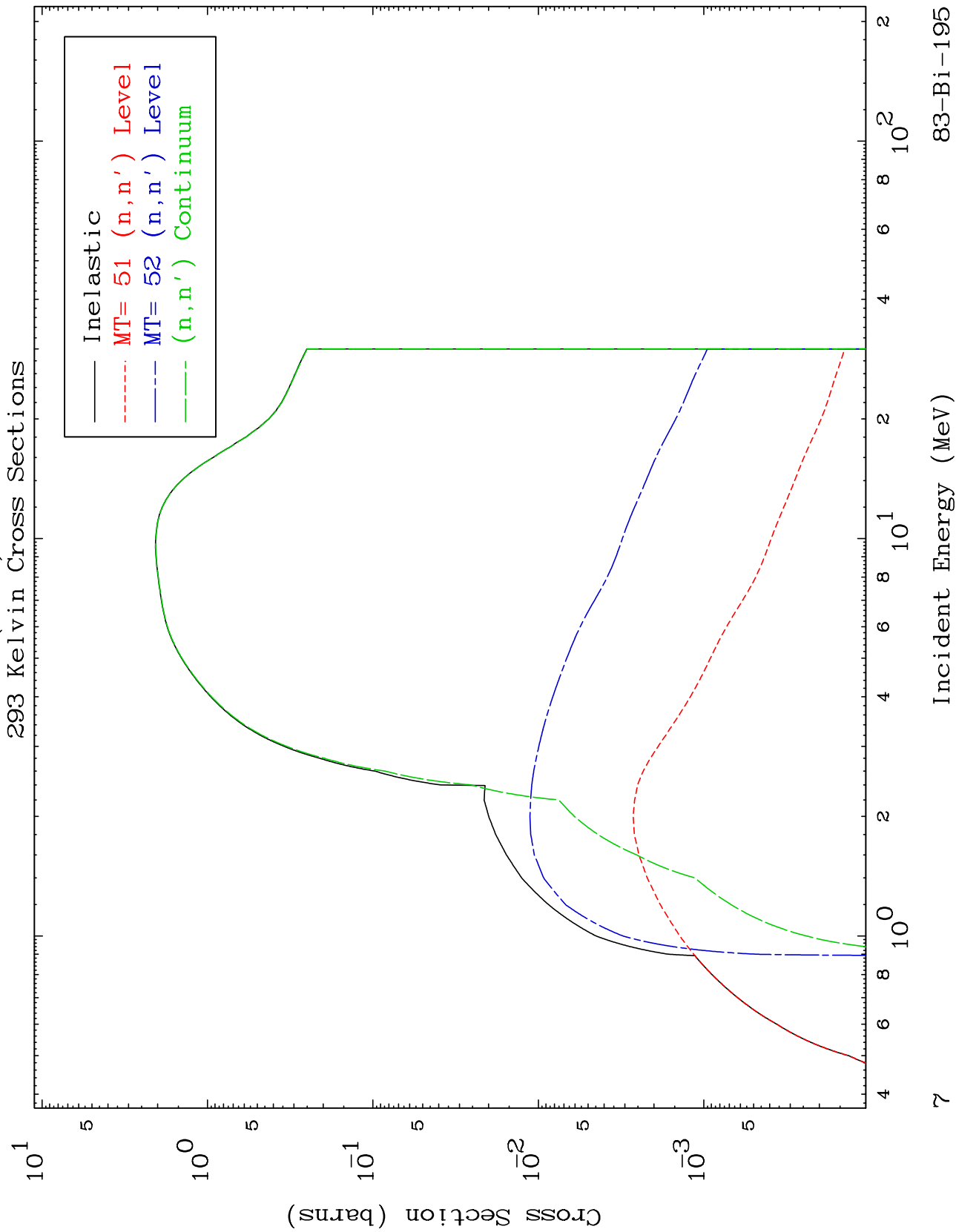




MAT 8283

(n,n') Level

83-Bi-195

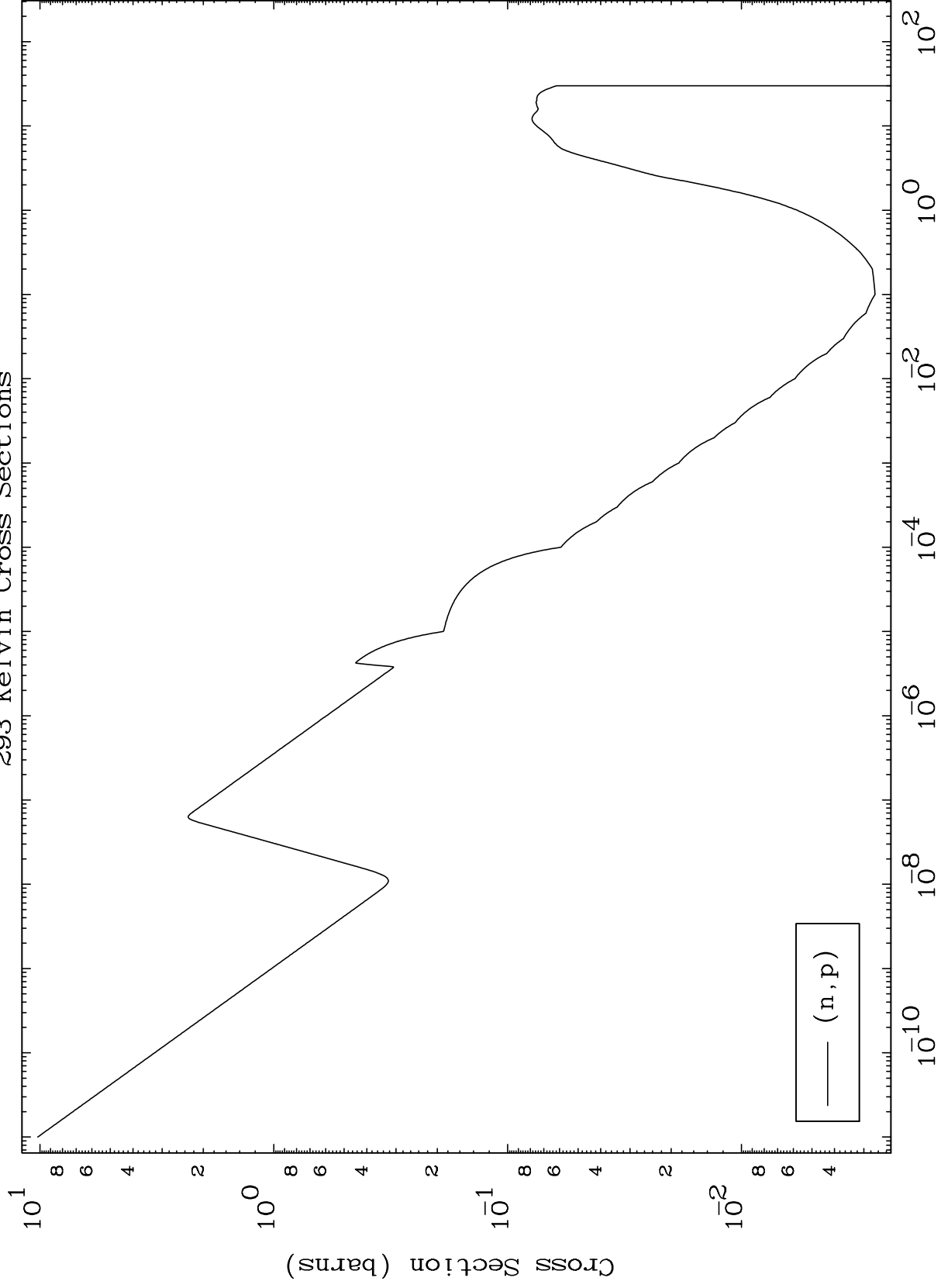


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MAT 8283

(n,p) Levels
293 Kelvin Cross Sections

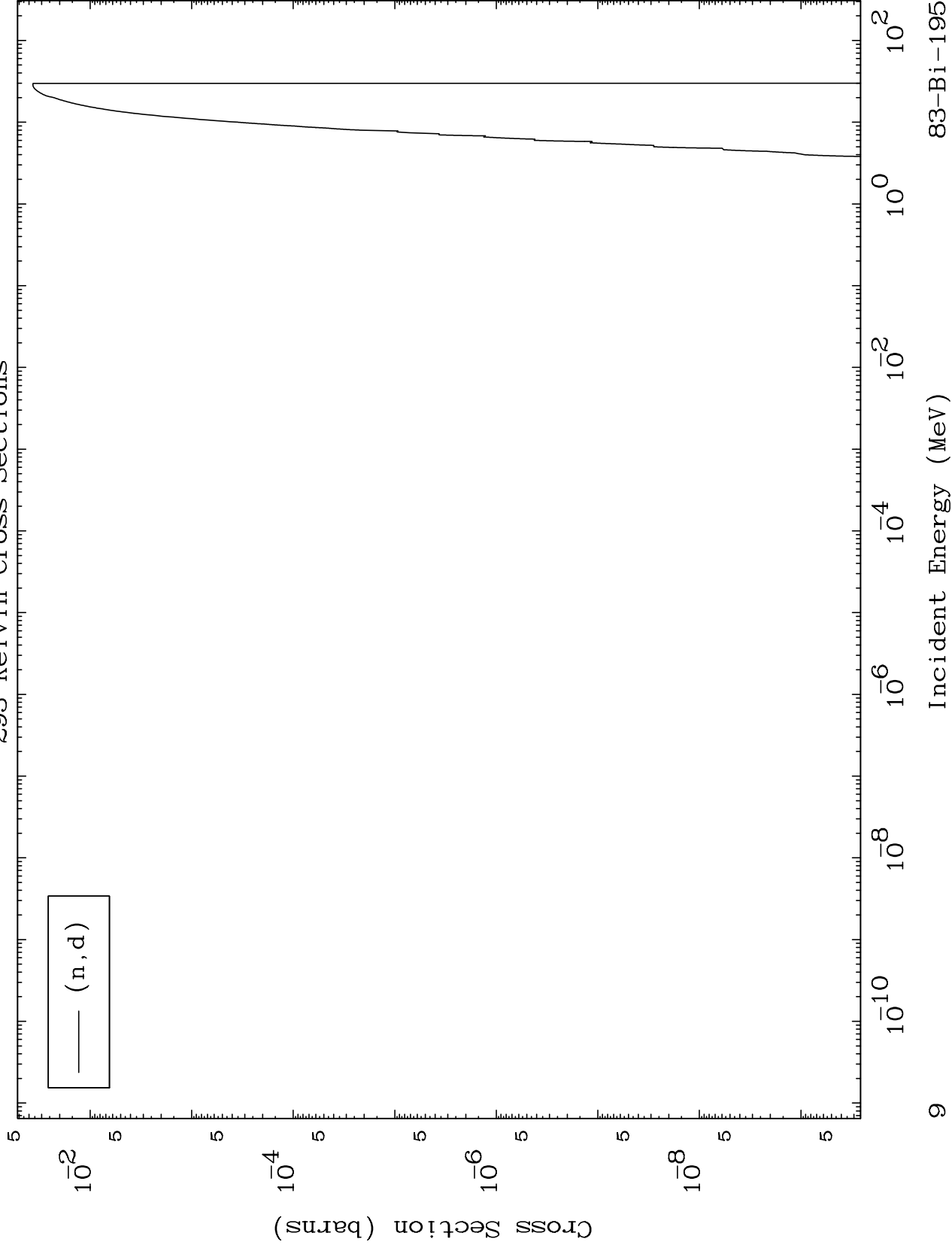
83-Bi-195



MAT 8283

(n,d) Levels
293 Kelvin Cross Sections

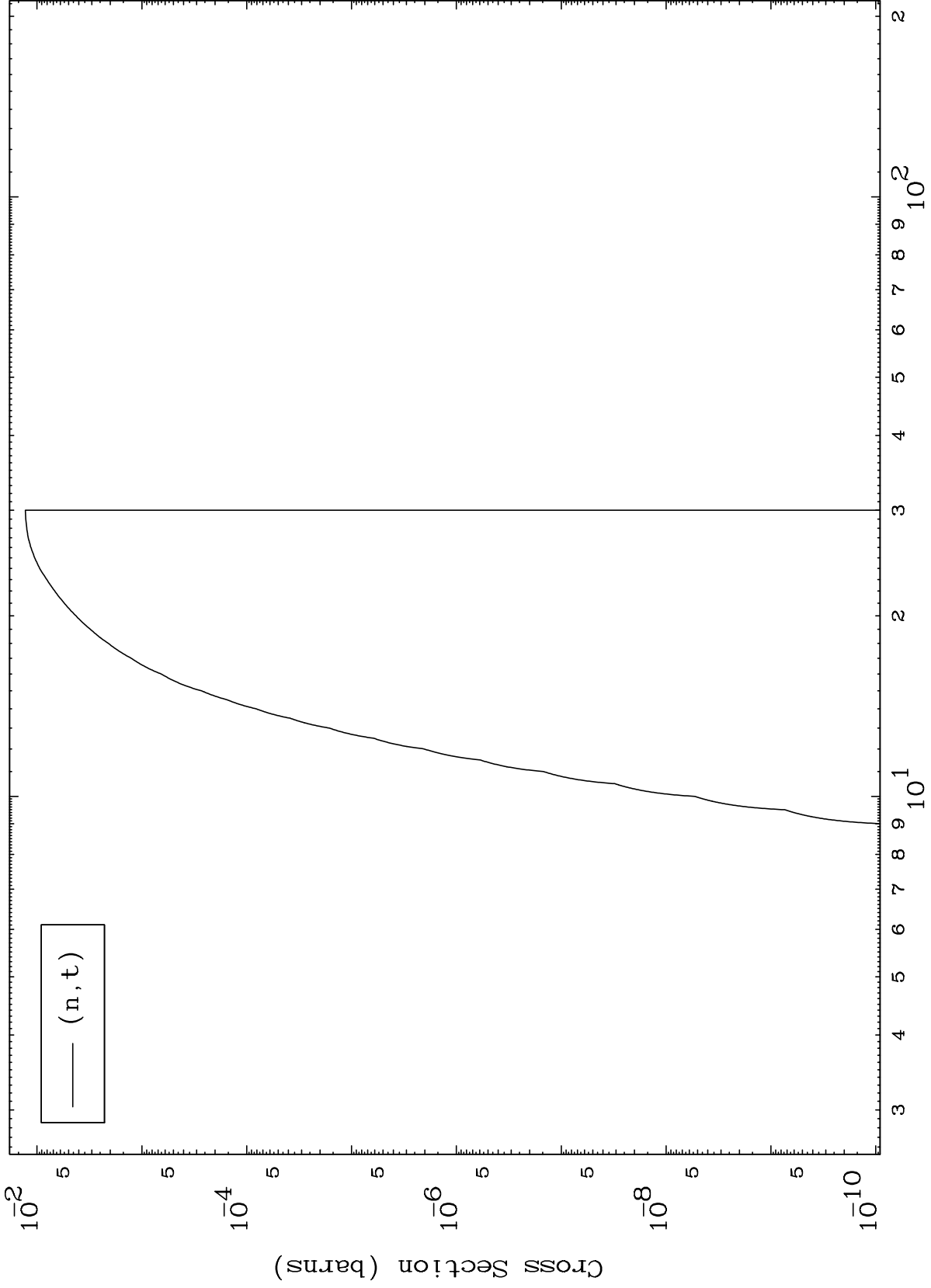
83-Bi-195



MAT 8283

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-195



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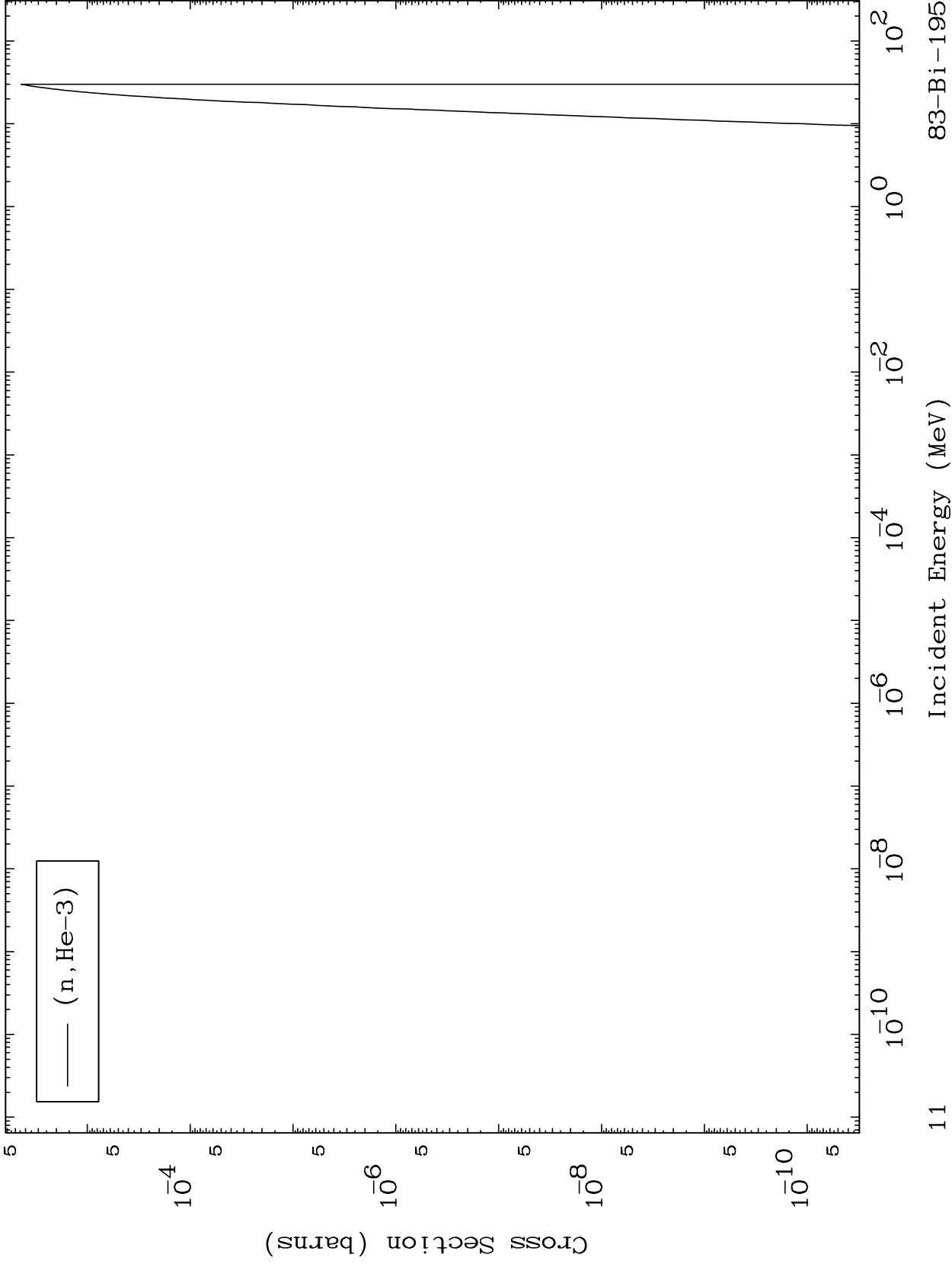
Incident Energy (MeV)

83-Bi-195

MAT 8283

(n,He3) Levels
293 Kelvin Cross Sections

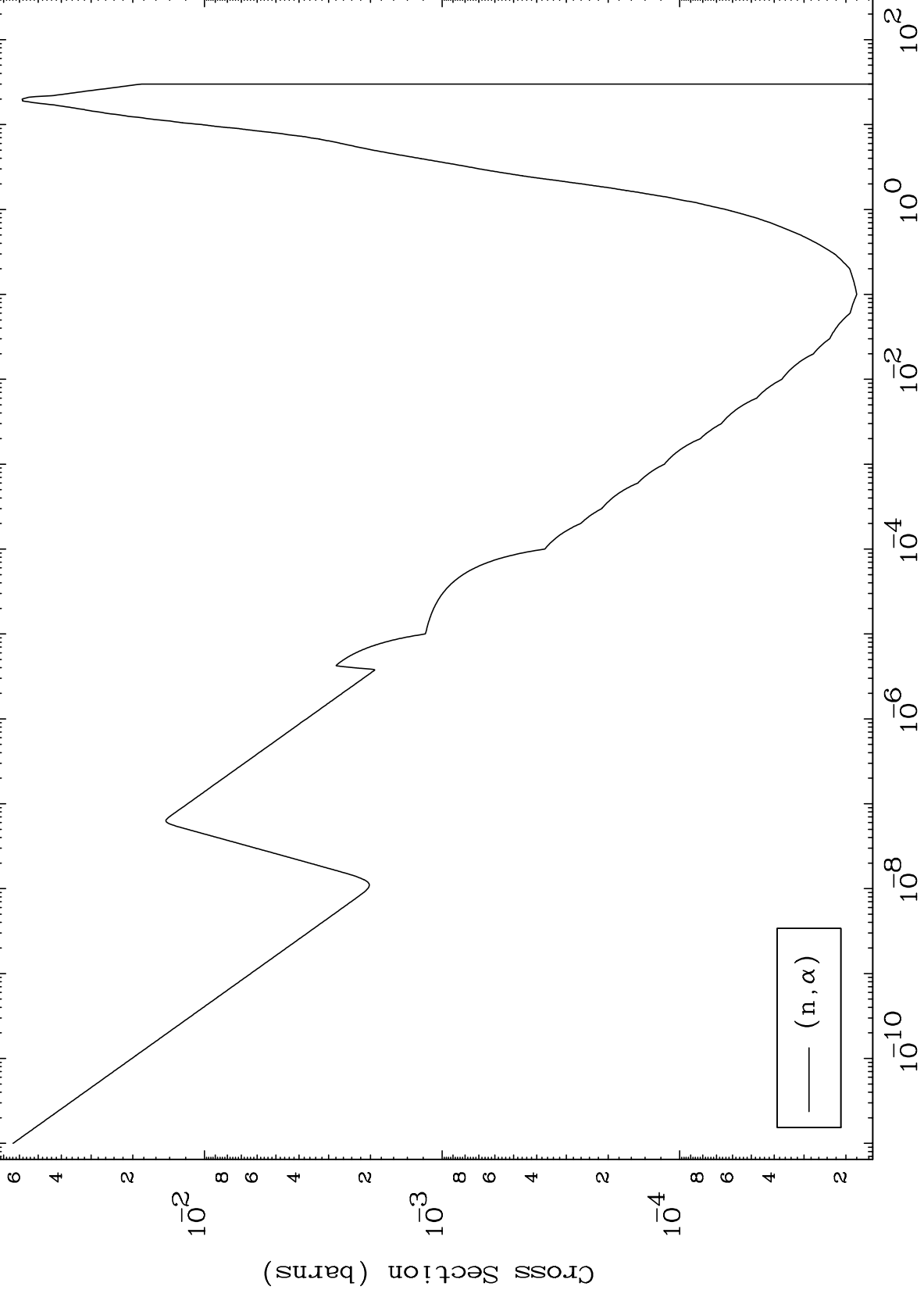
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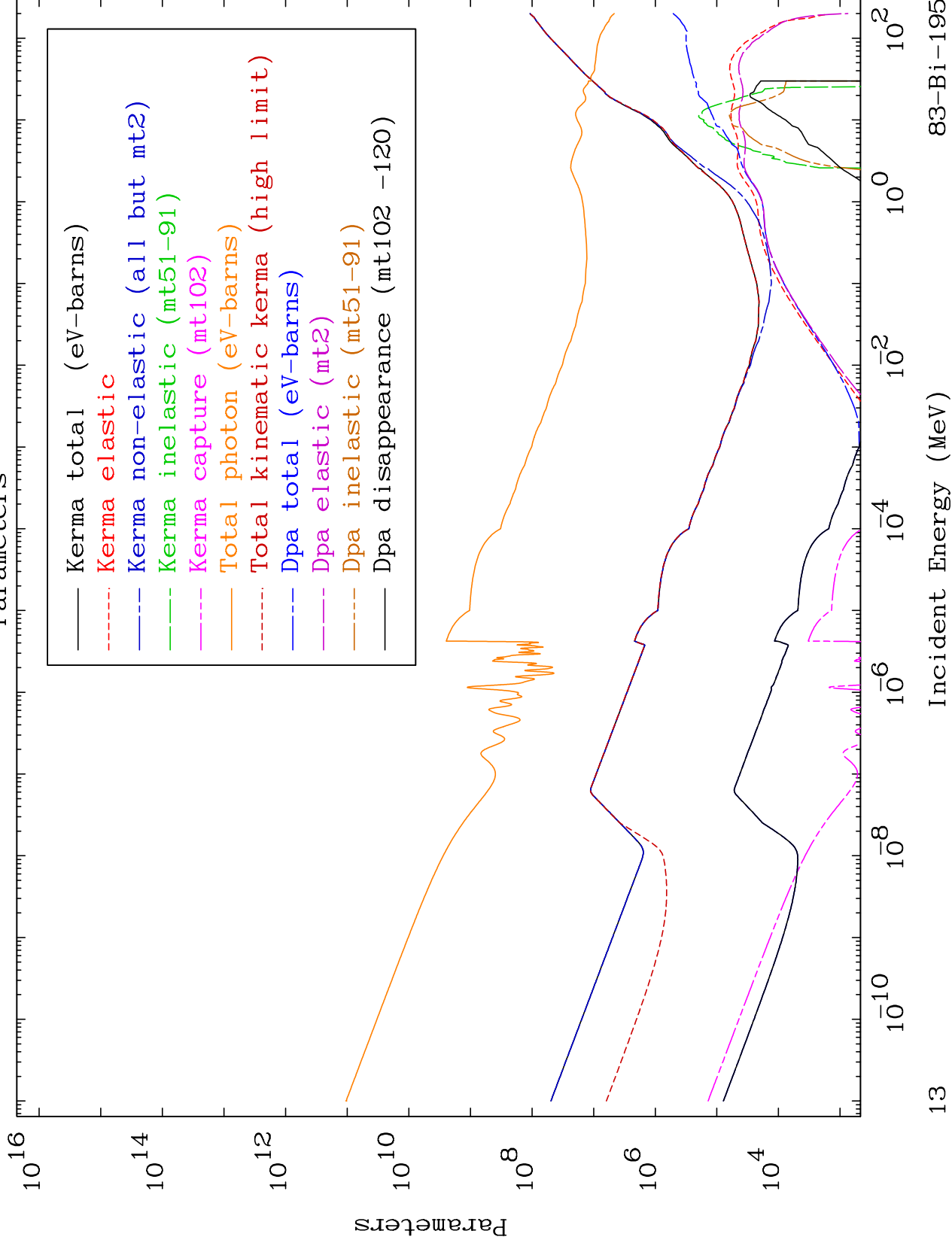


MAT 8283

(n, α) Levels
293 Kelvin Cross Sections

83-Bi-195

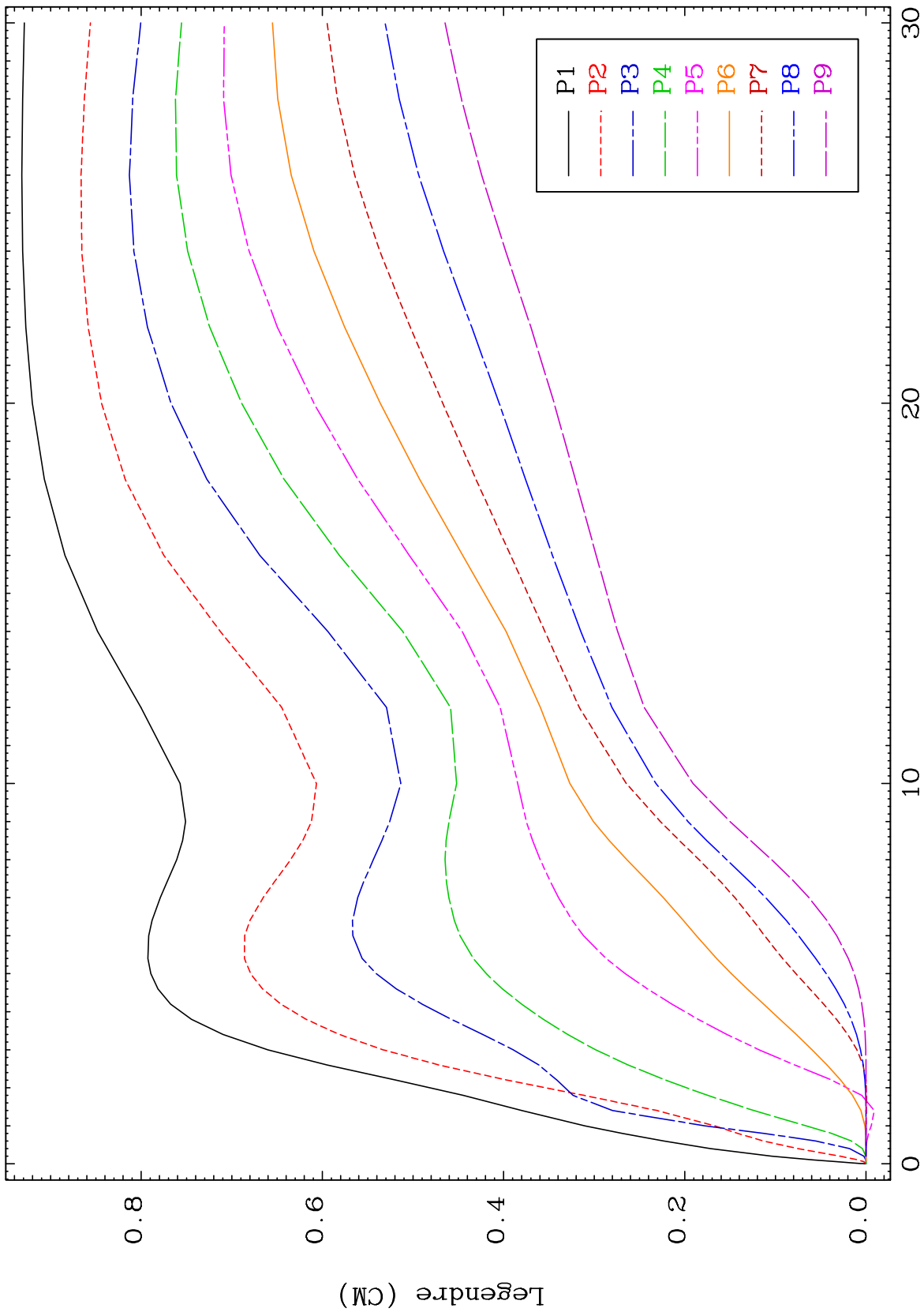




MAT 8283

83-Bi-195

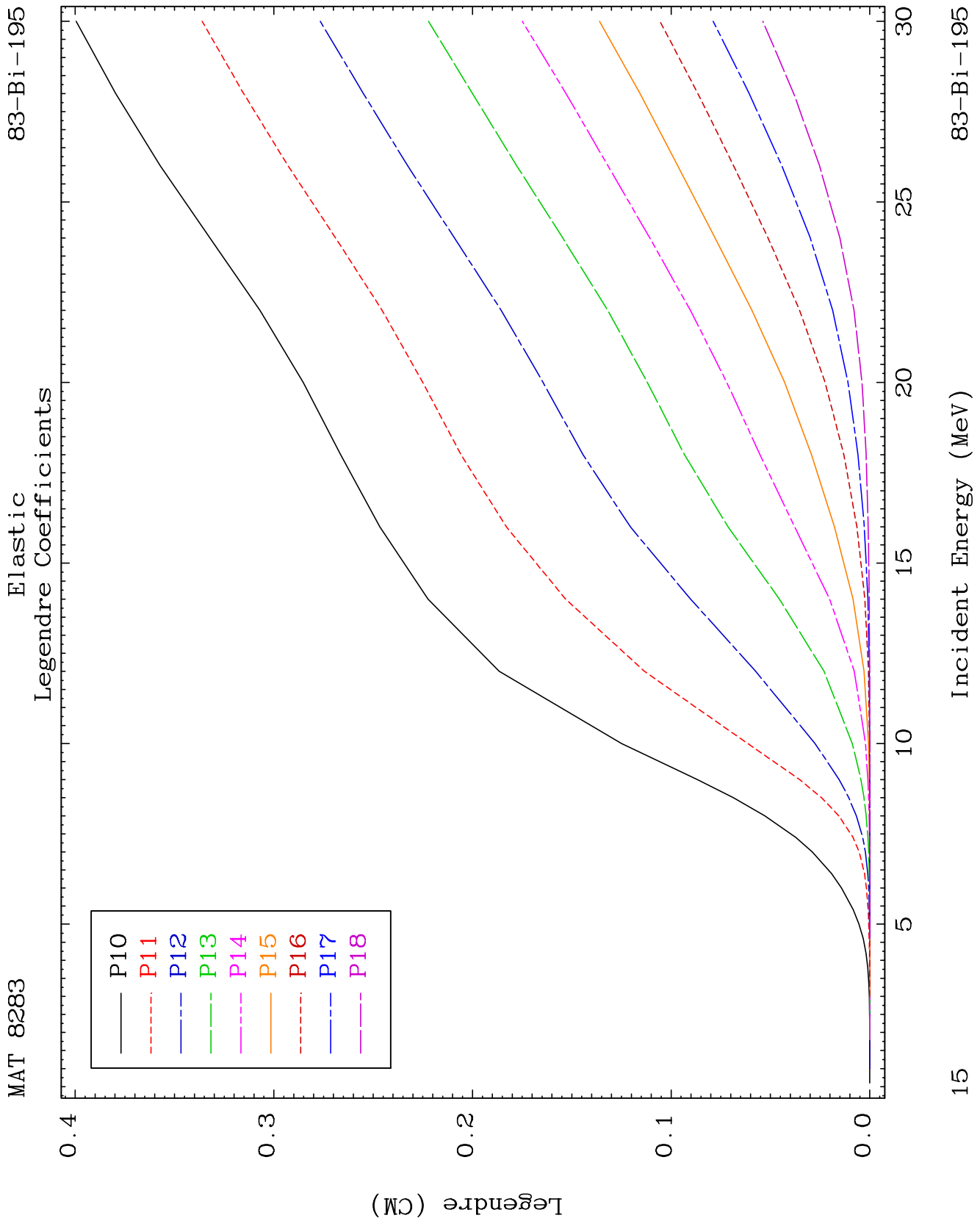
Elastic Legendre Coefficients



83-Bi-195

Incident Energy (MeV)

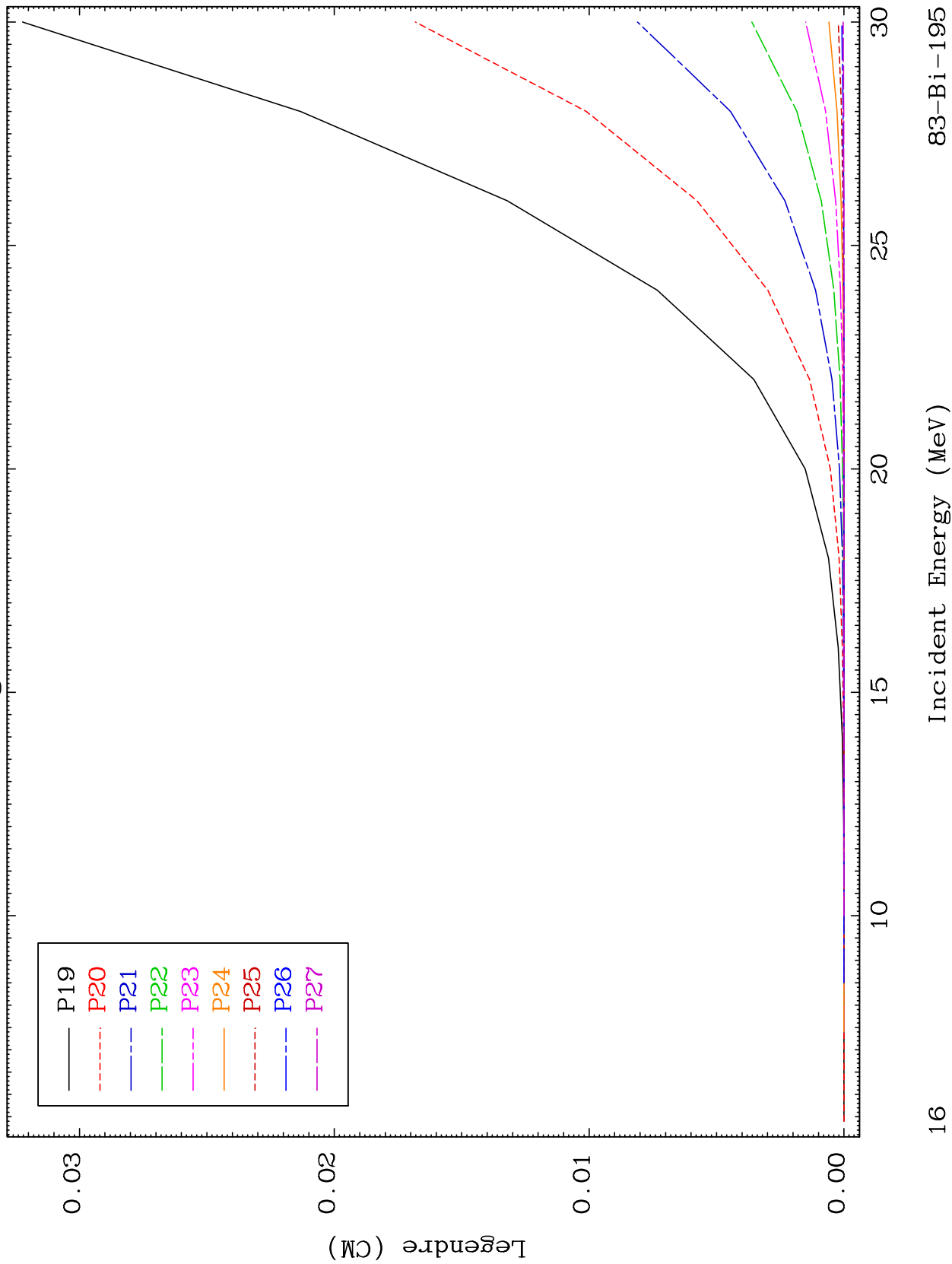
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MAT 8283

Elastic Legendre Coefficients

83-Bi-195



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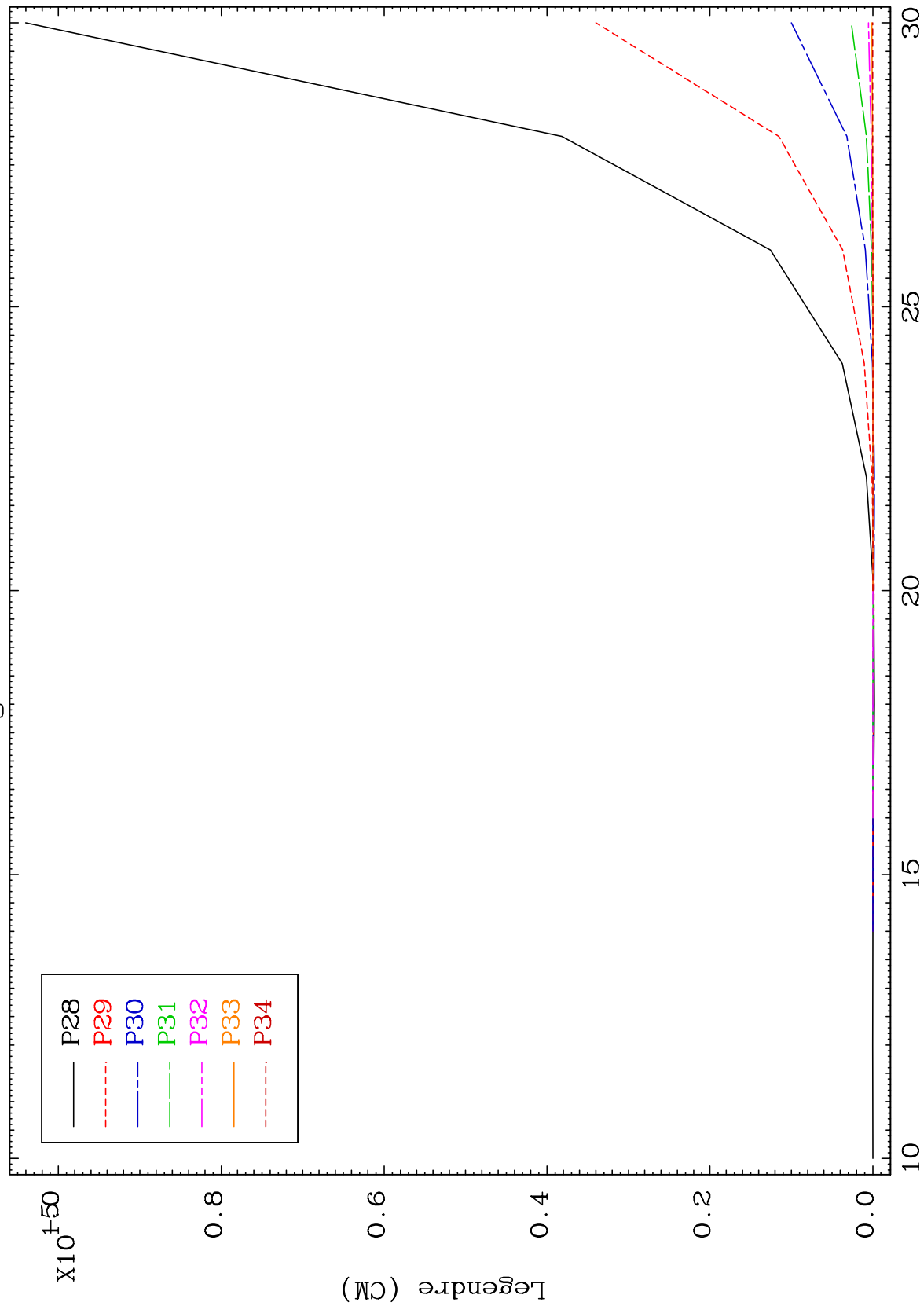
Incident Energy (MeV)

83-Bi-195

MAT 8283

Elastic
Legendre Coefficients

83-Bi-195



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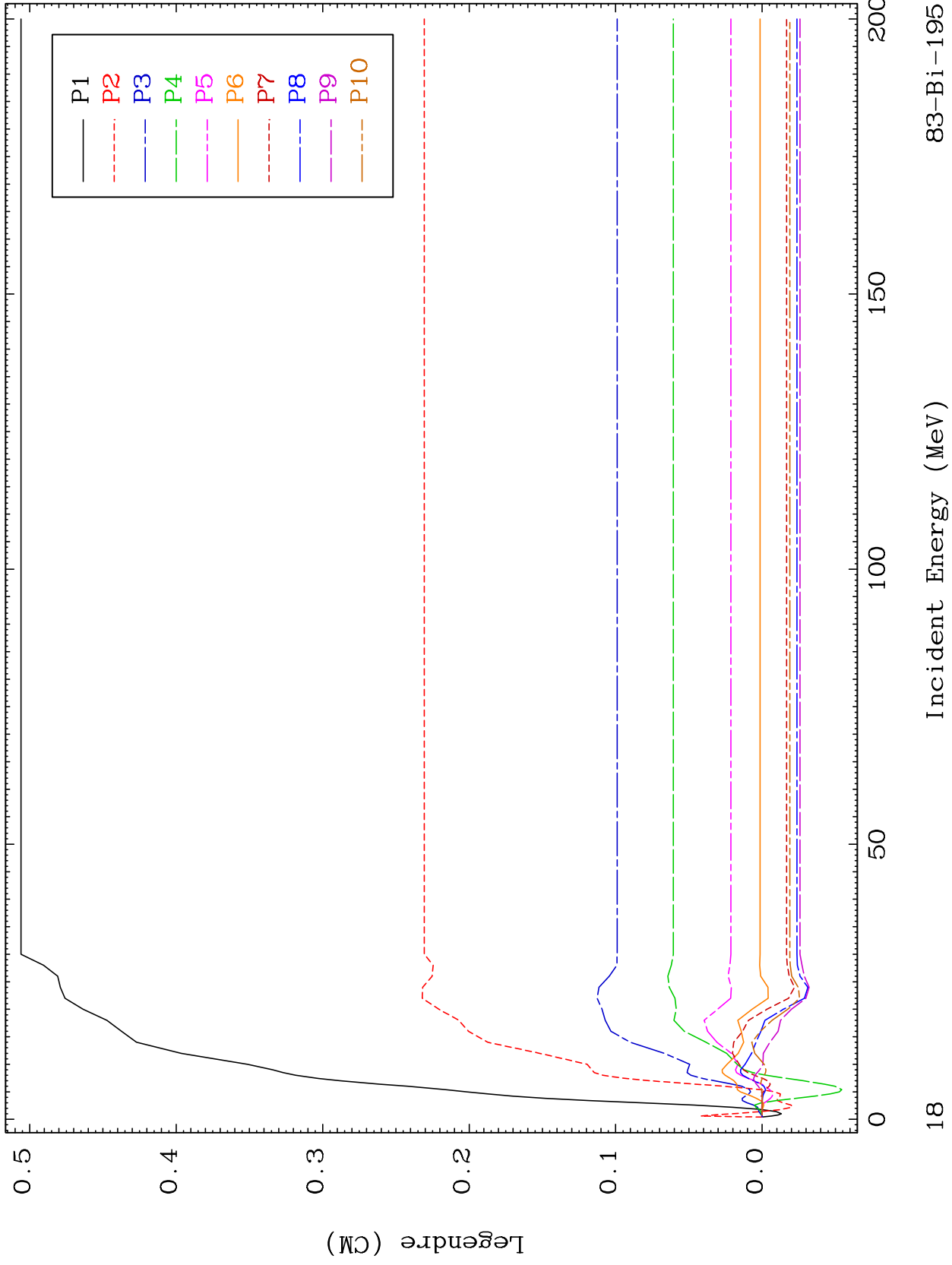
Incident Energy (MeV)

83-Bi-195

MAT 8283

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

83-Bi-195



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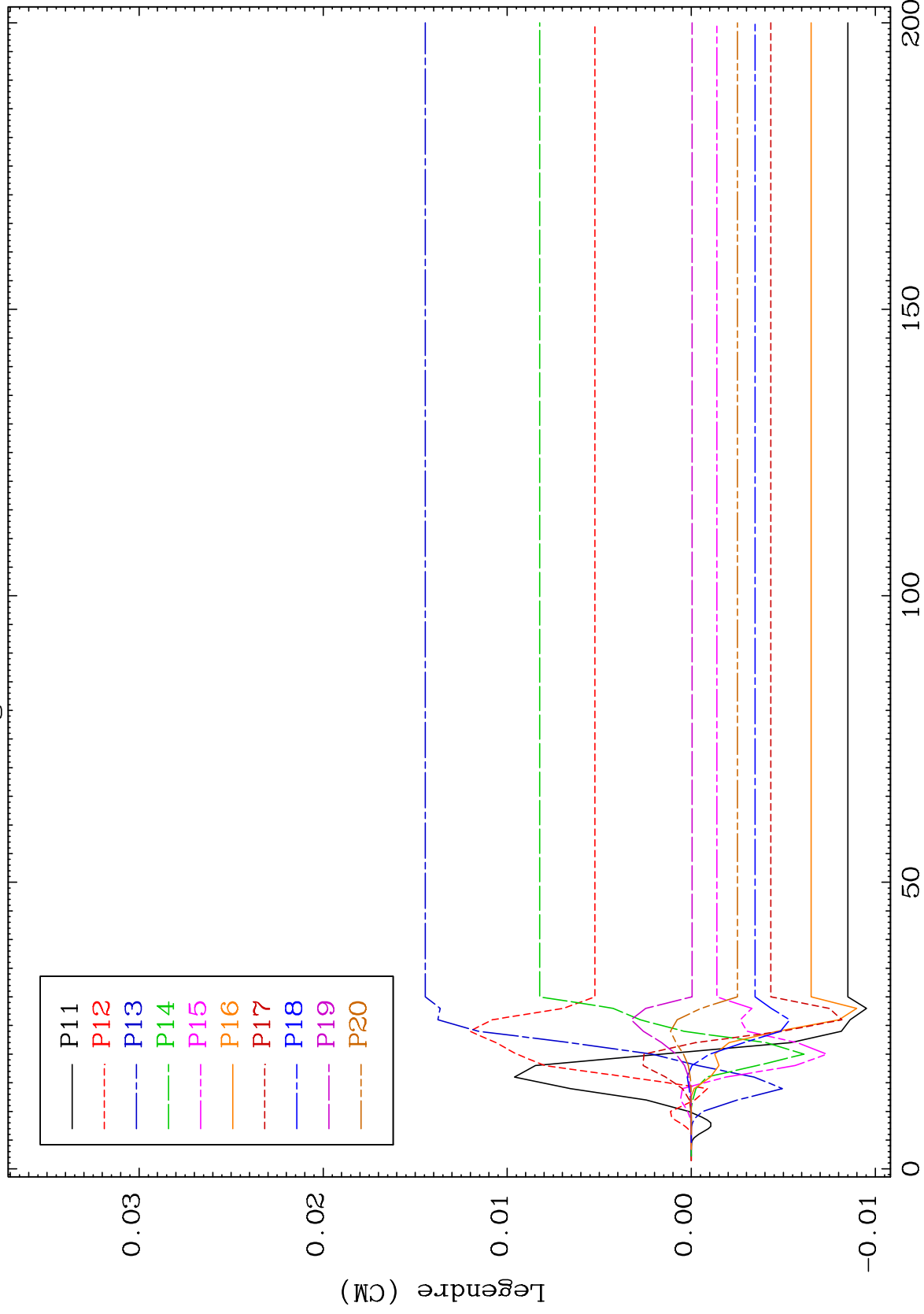
Incident Energy (MeV)

83-Bi-195

MAT 8283

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

83-Bi-195



19

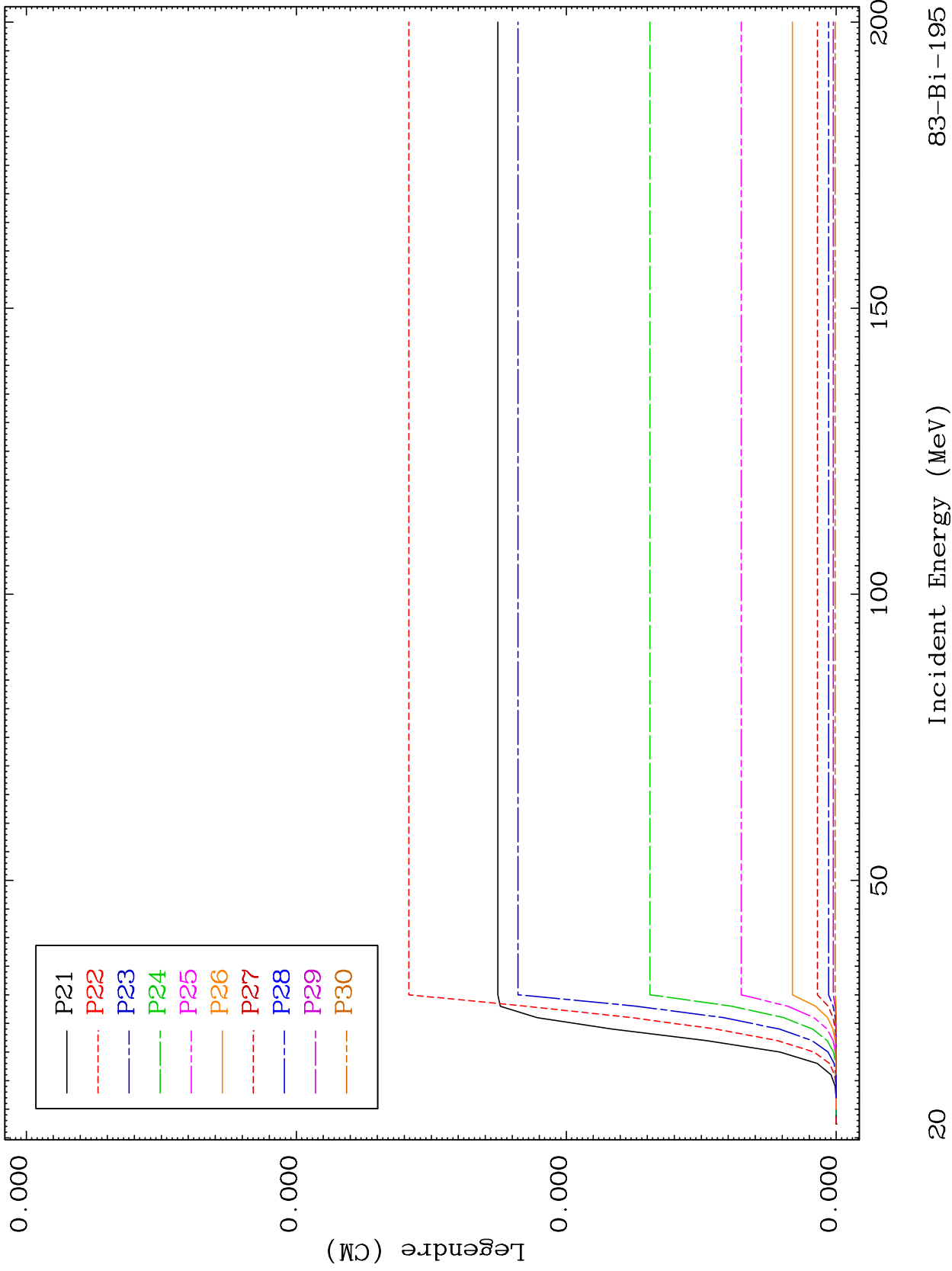
Incident Energy (MeV)

83-Bi-195

MAT 8283

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

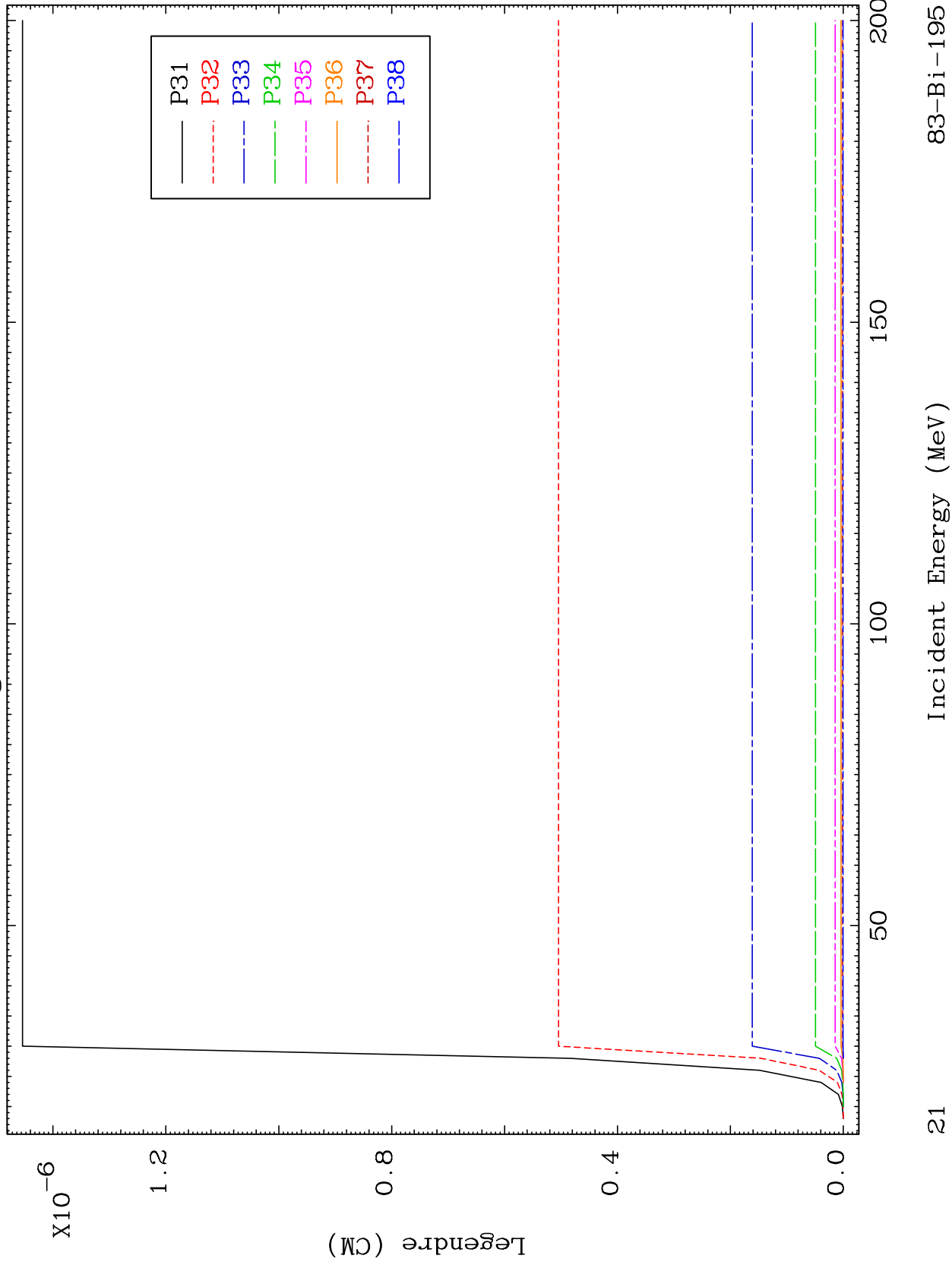
83-Bi-195



MAT 8283

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

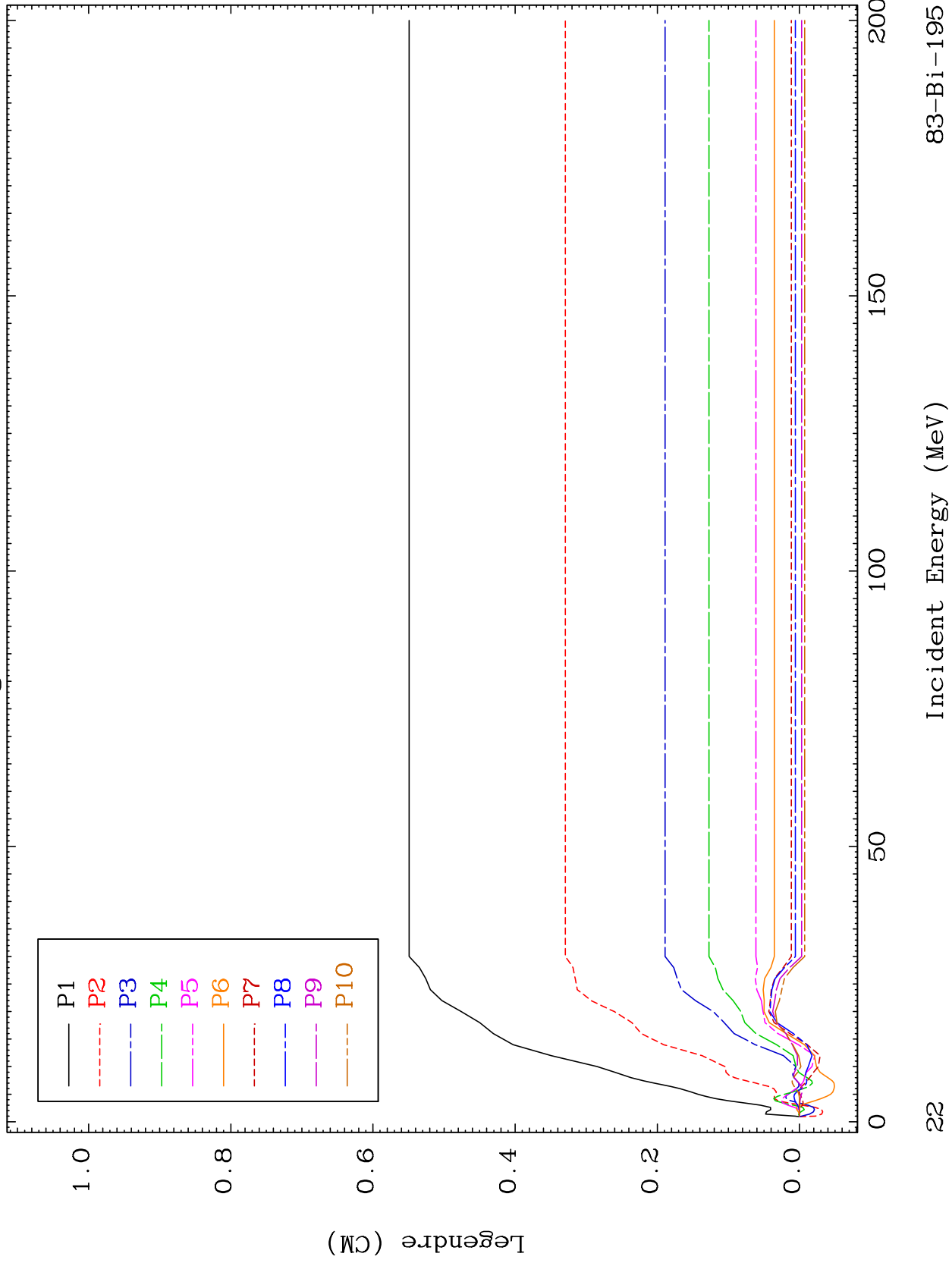
83-Bi-195



MAT 8283

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

83-Bi-195

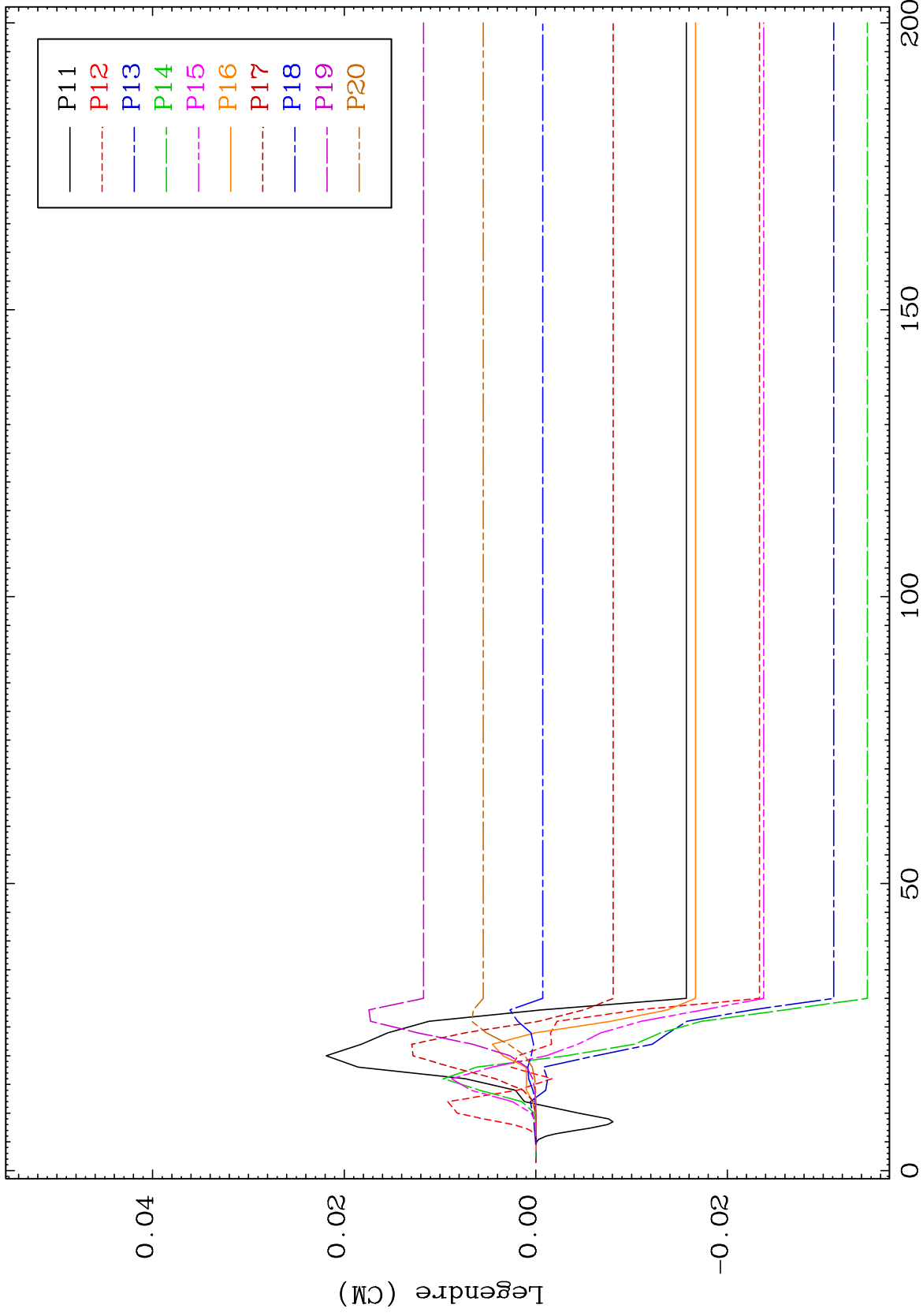


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MAT 8283

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

83-Bi-195



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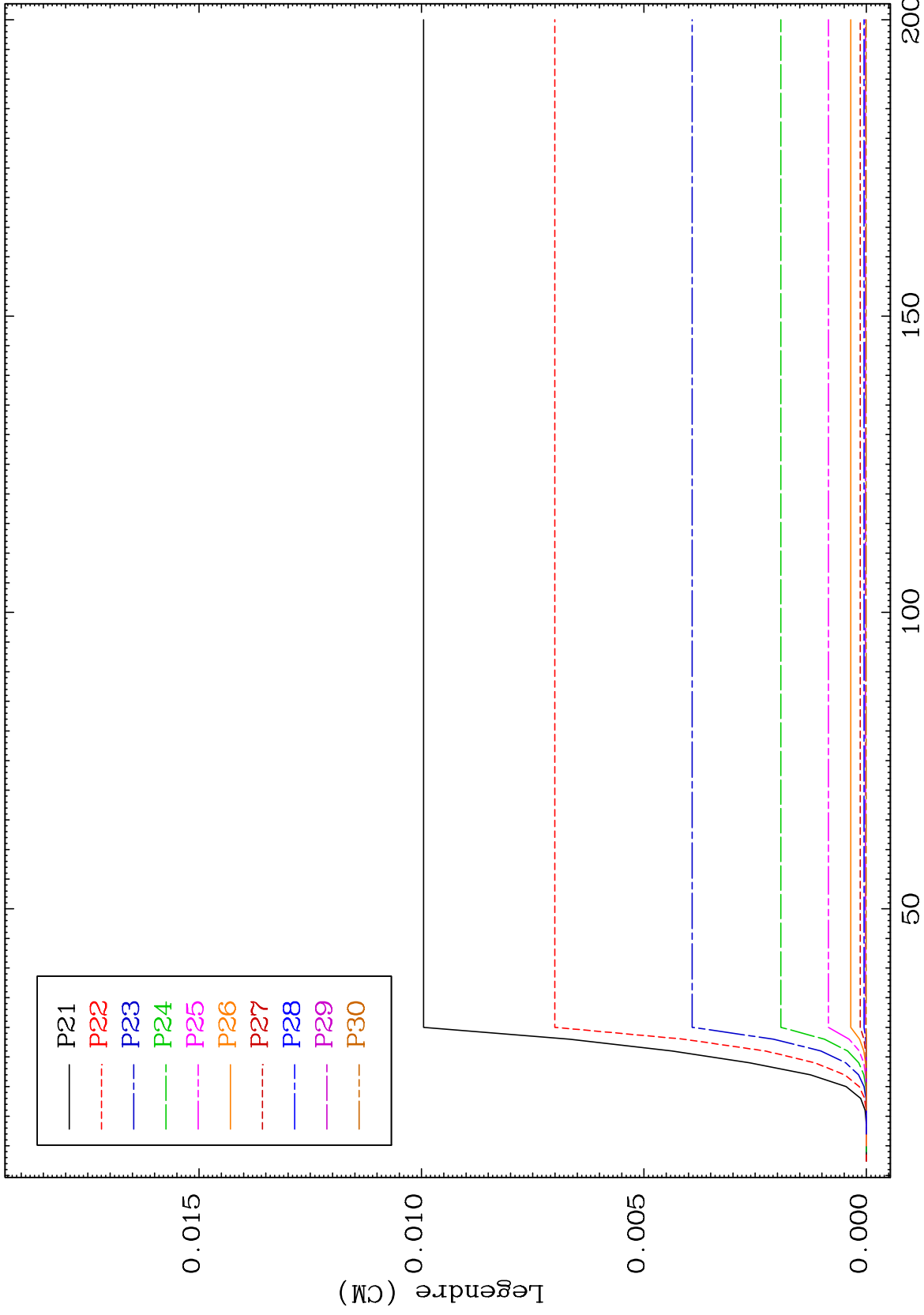
Incident Energy (MeV)

83-Bi-195

MAT 8283

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

83-Bi-195



24

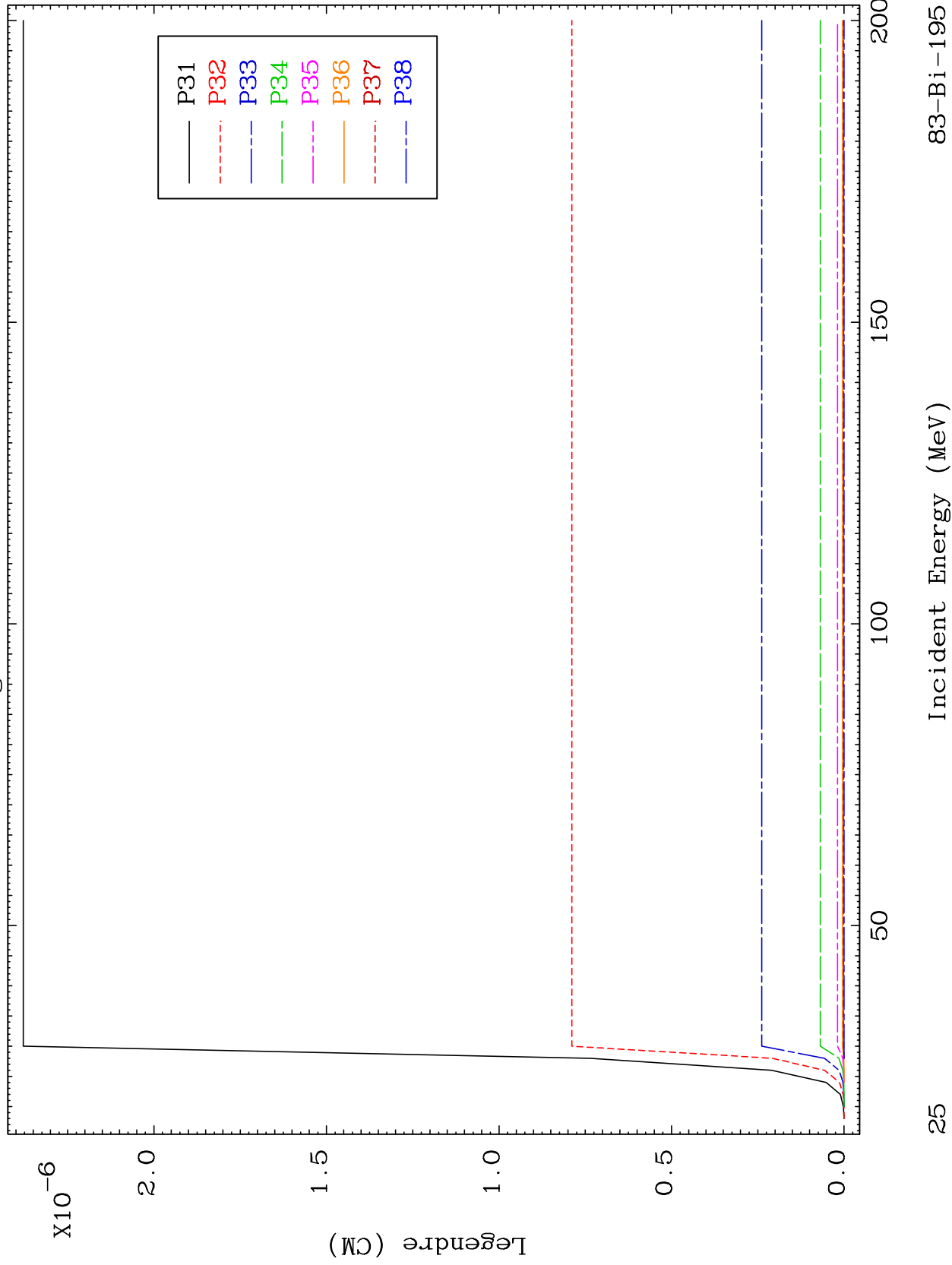
Incident Energy (MeV)

83-Bi-195

MAT 8283

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

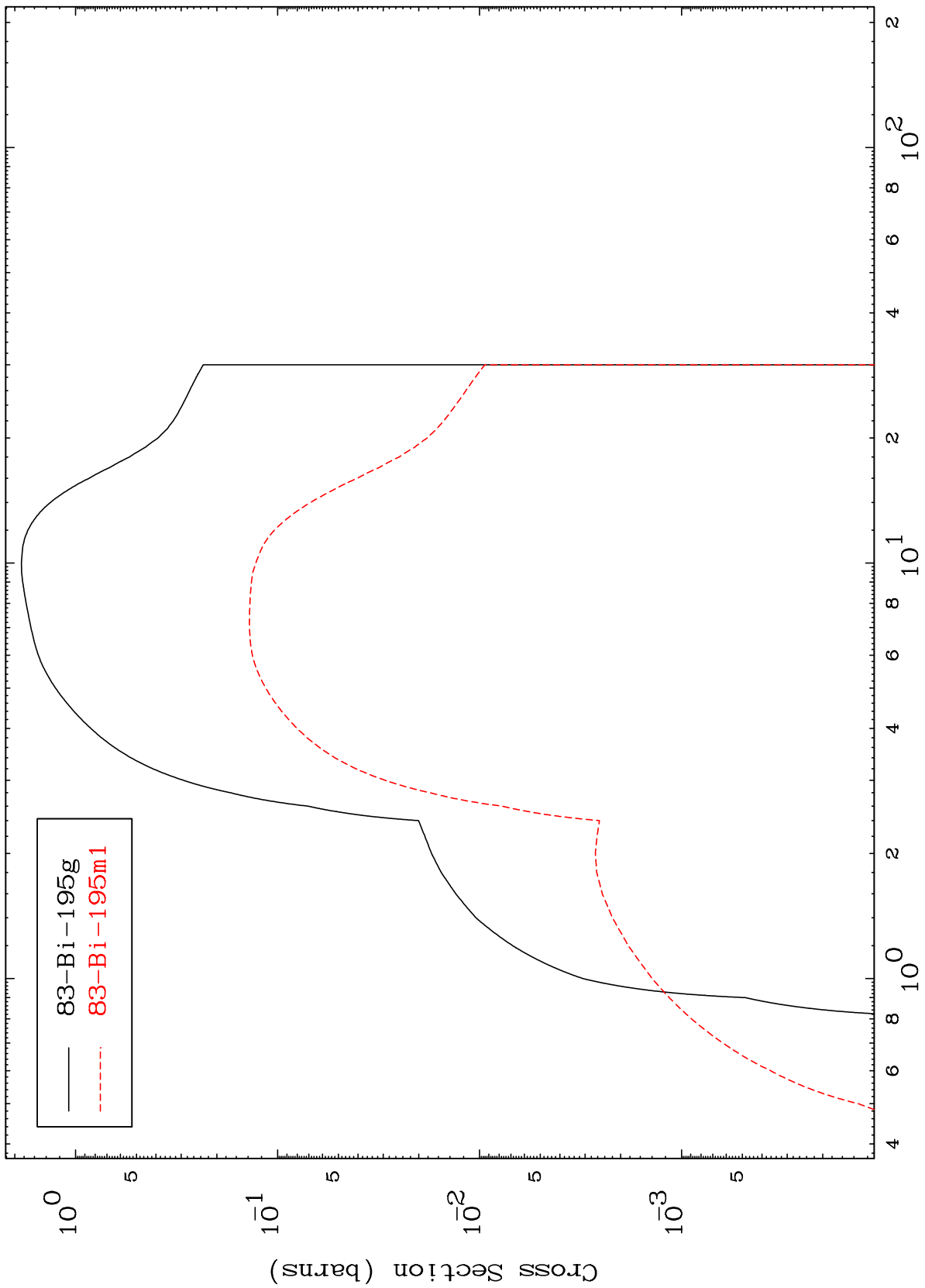
83-Bi-195



MAT 8283

83-Bi-195

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

83-Bi-195

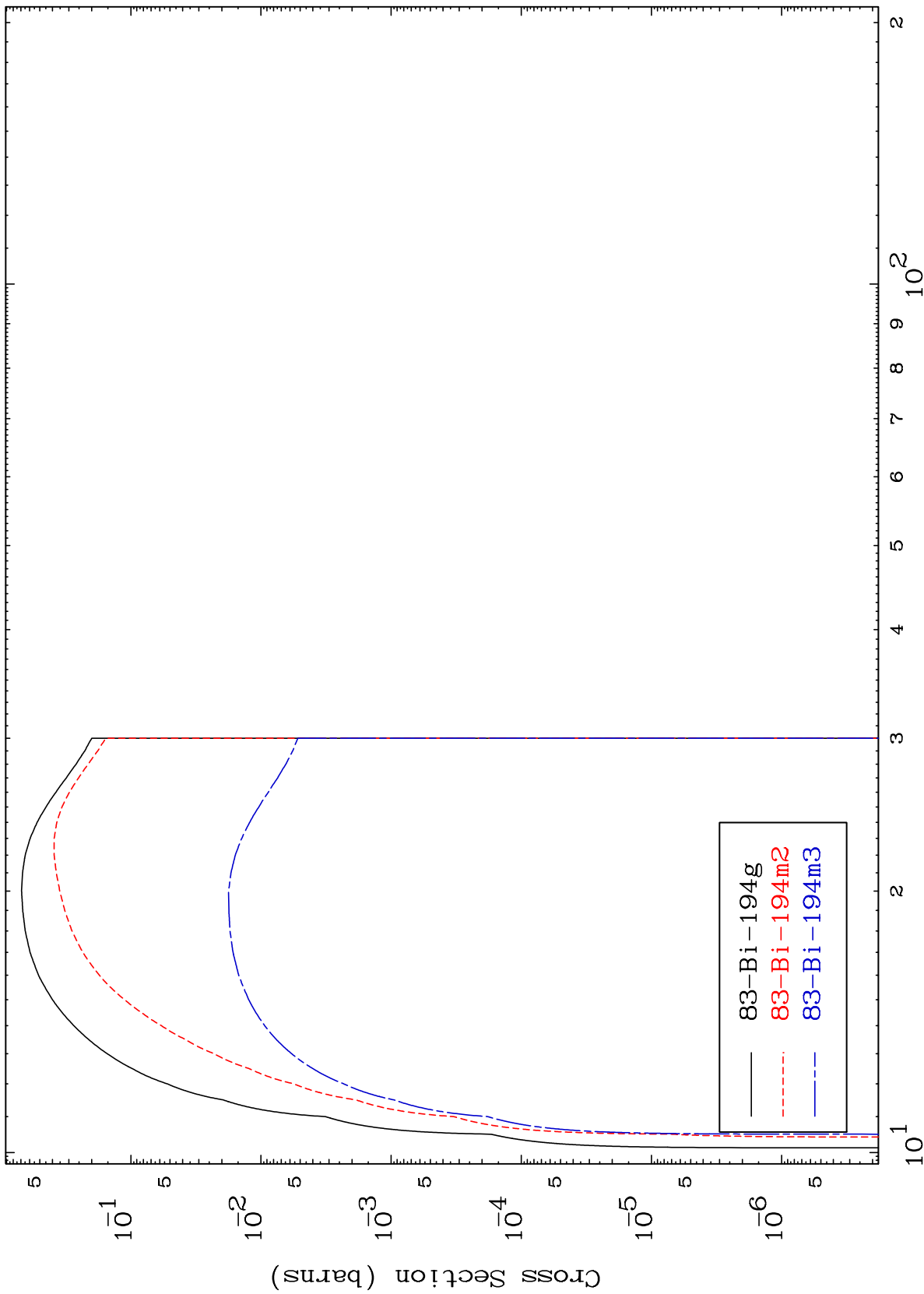
Incident Energy (MeV)

26

MAT 8283

83-Bi-195

(n,2n)
Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

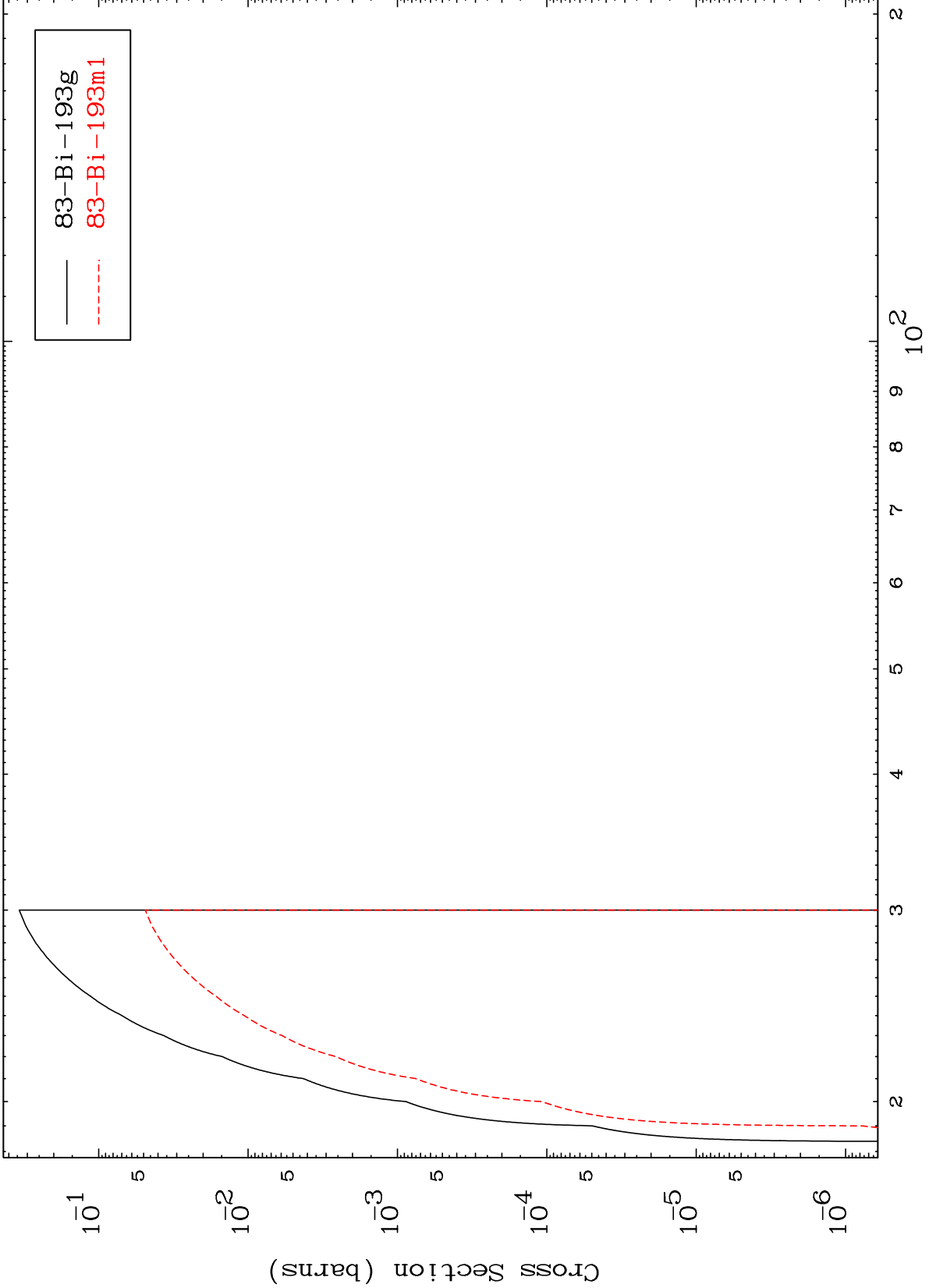
27

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(n,3n)

83-Bi-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

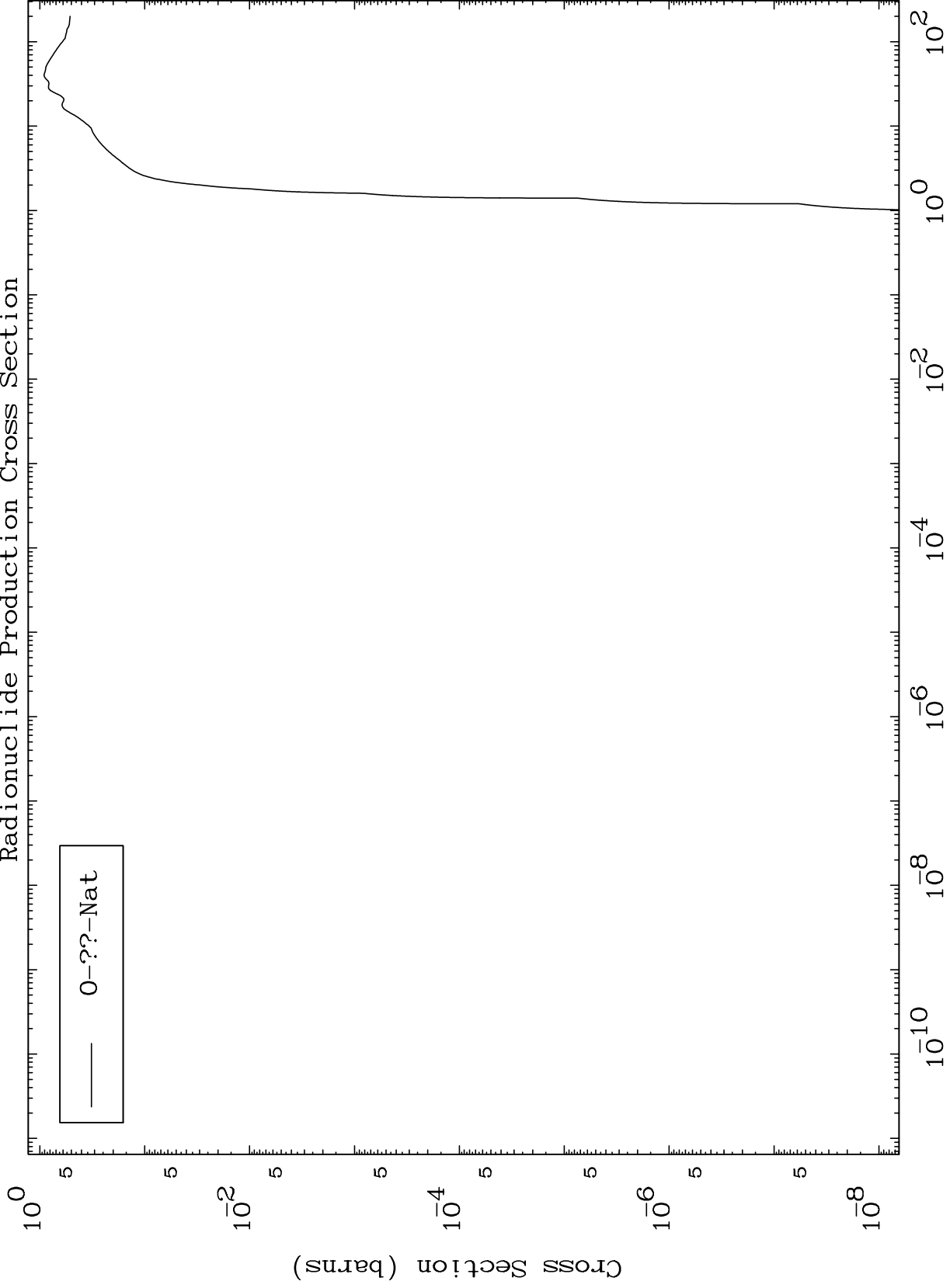
83-Bi-195

MAT 8283

Fission

83-Bi-195

Radionuclide Production Cross Section

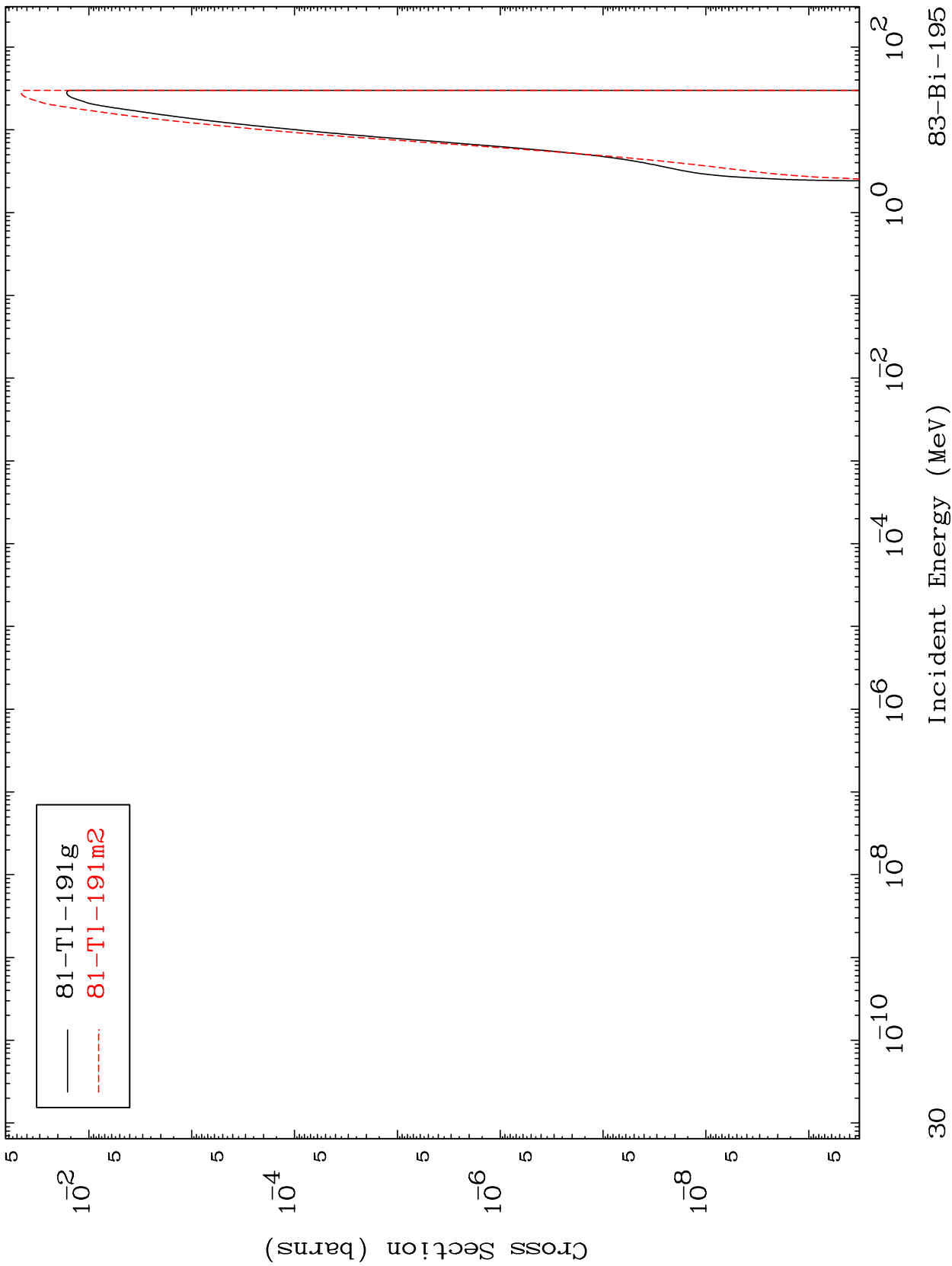


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(n, n') α

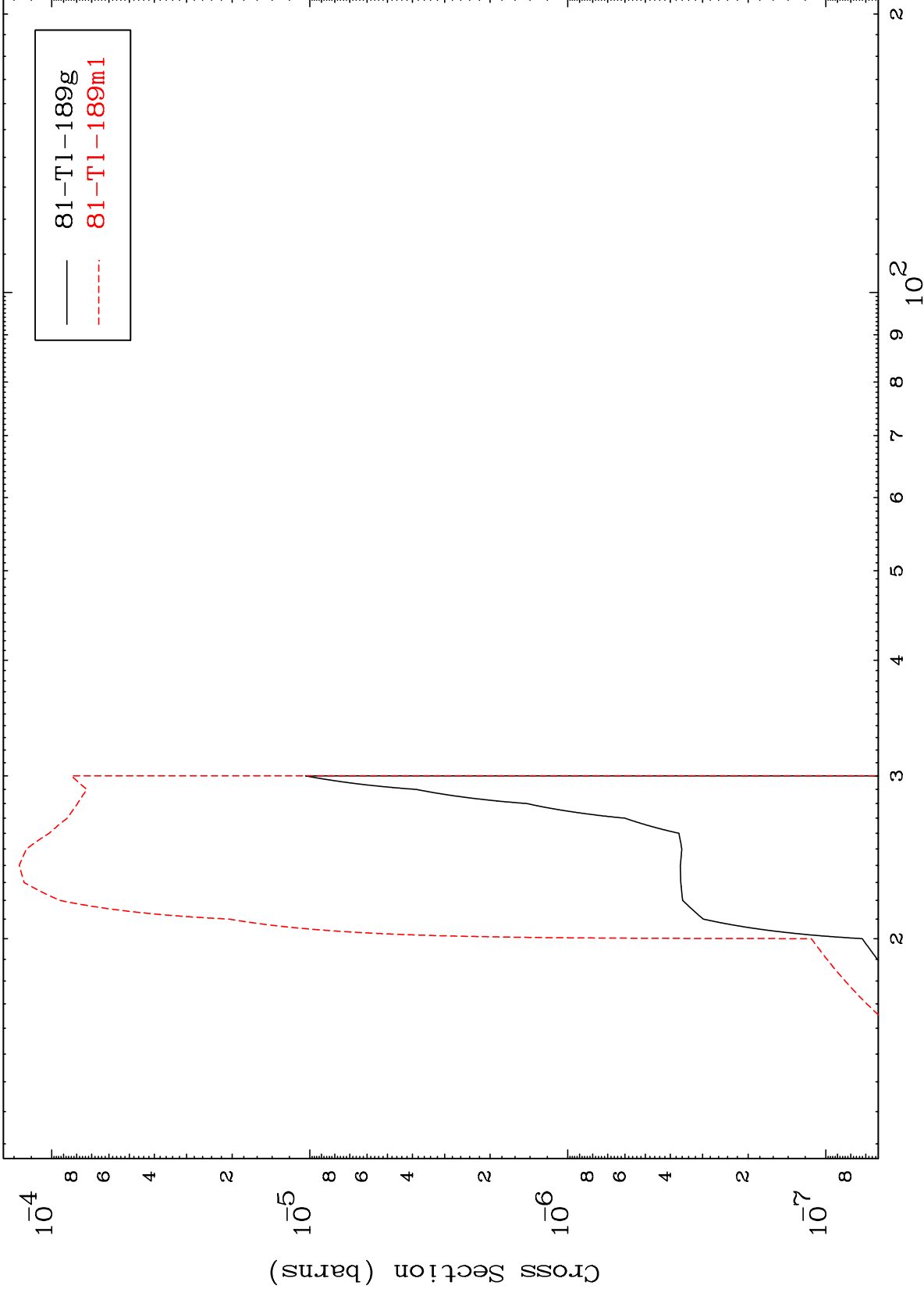
83-Bi-195

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

Radionuclide Production Cross Section

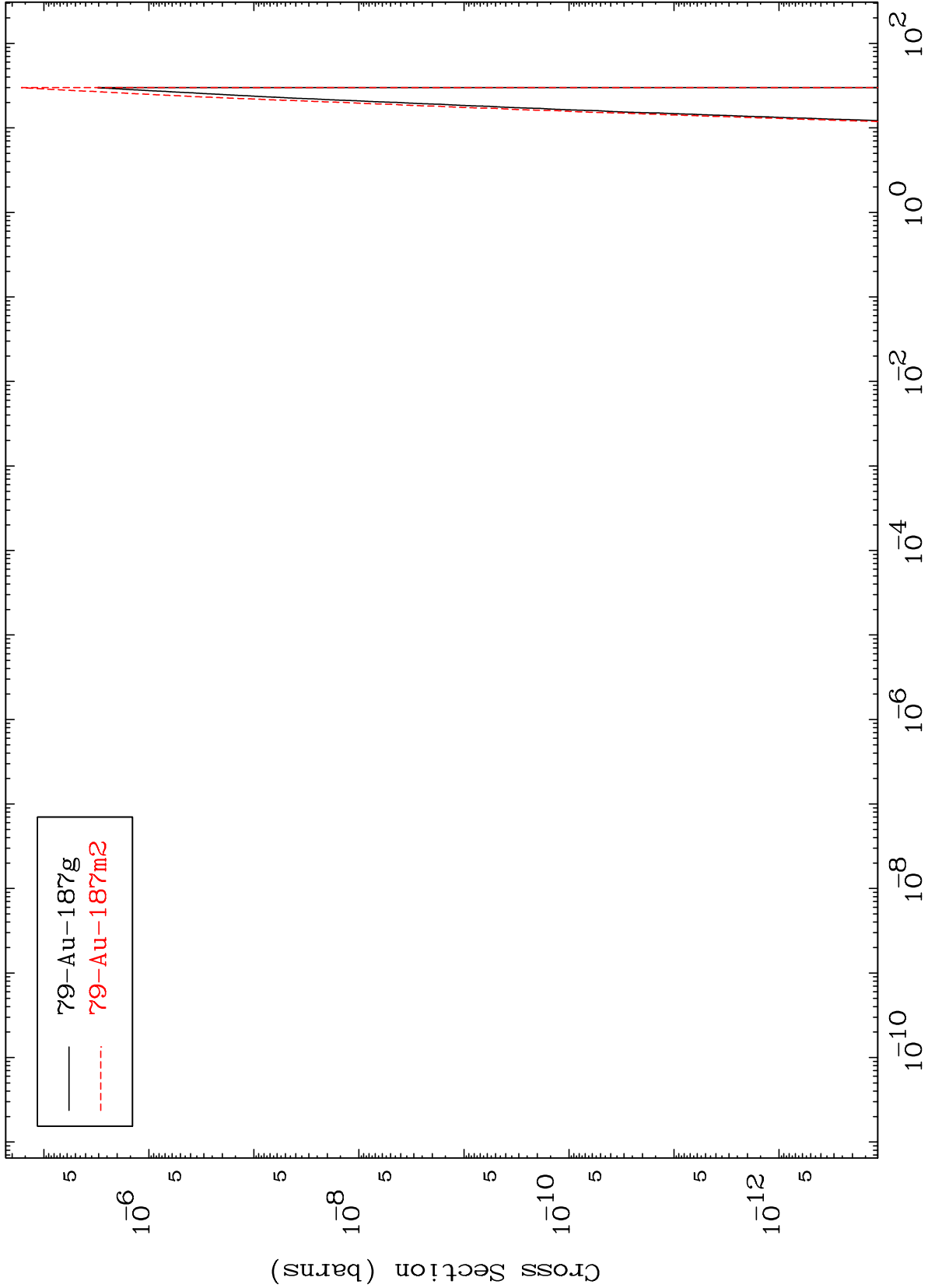


MAT 8283

(n,n') 2 α

83-Bi-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

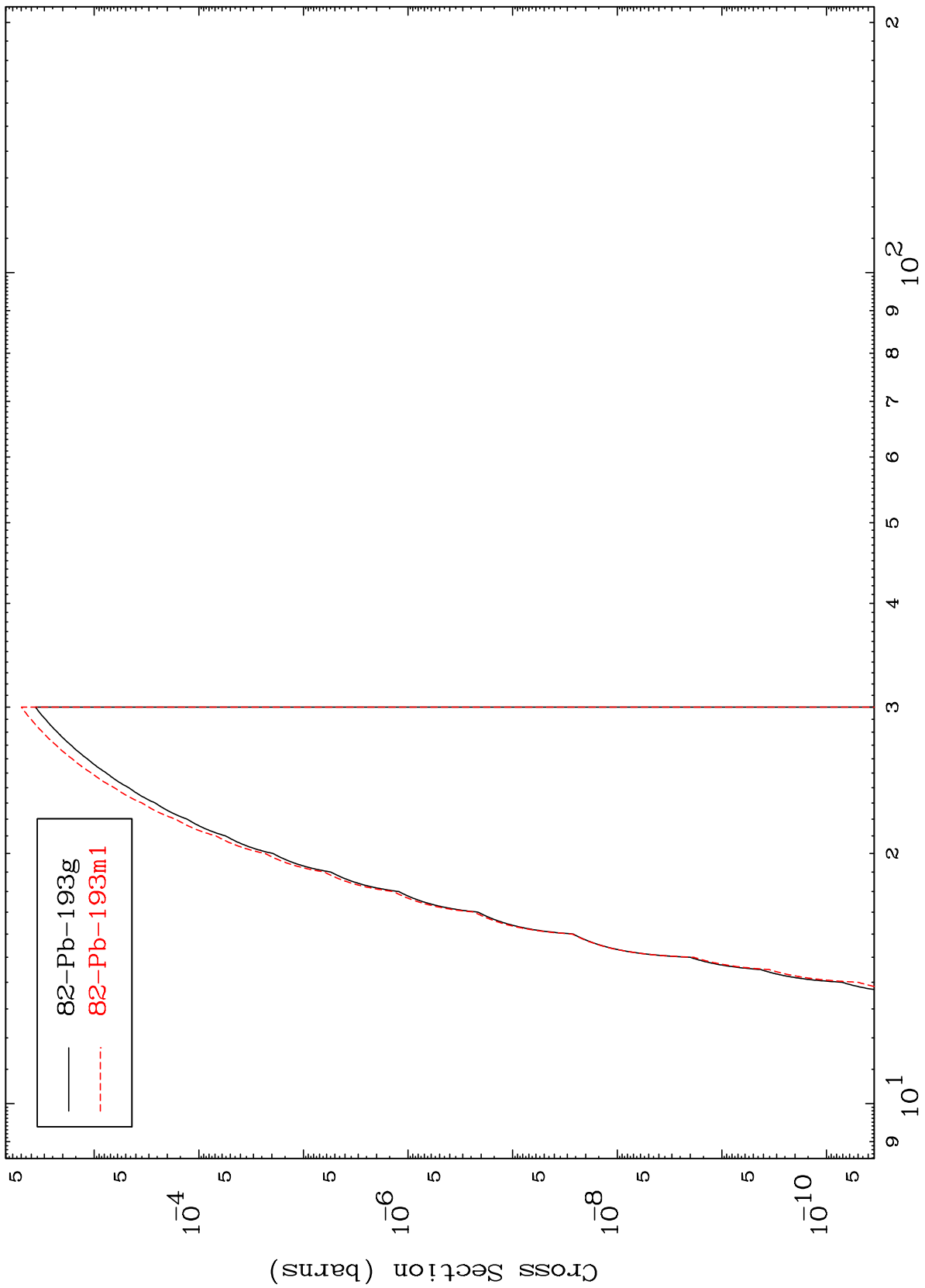
83-Bi-195

MAT 8283

(n,n') d

83-Bi-195

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

33

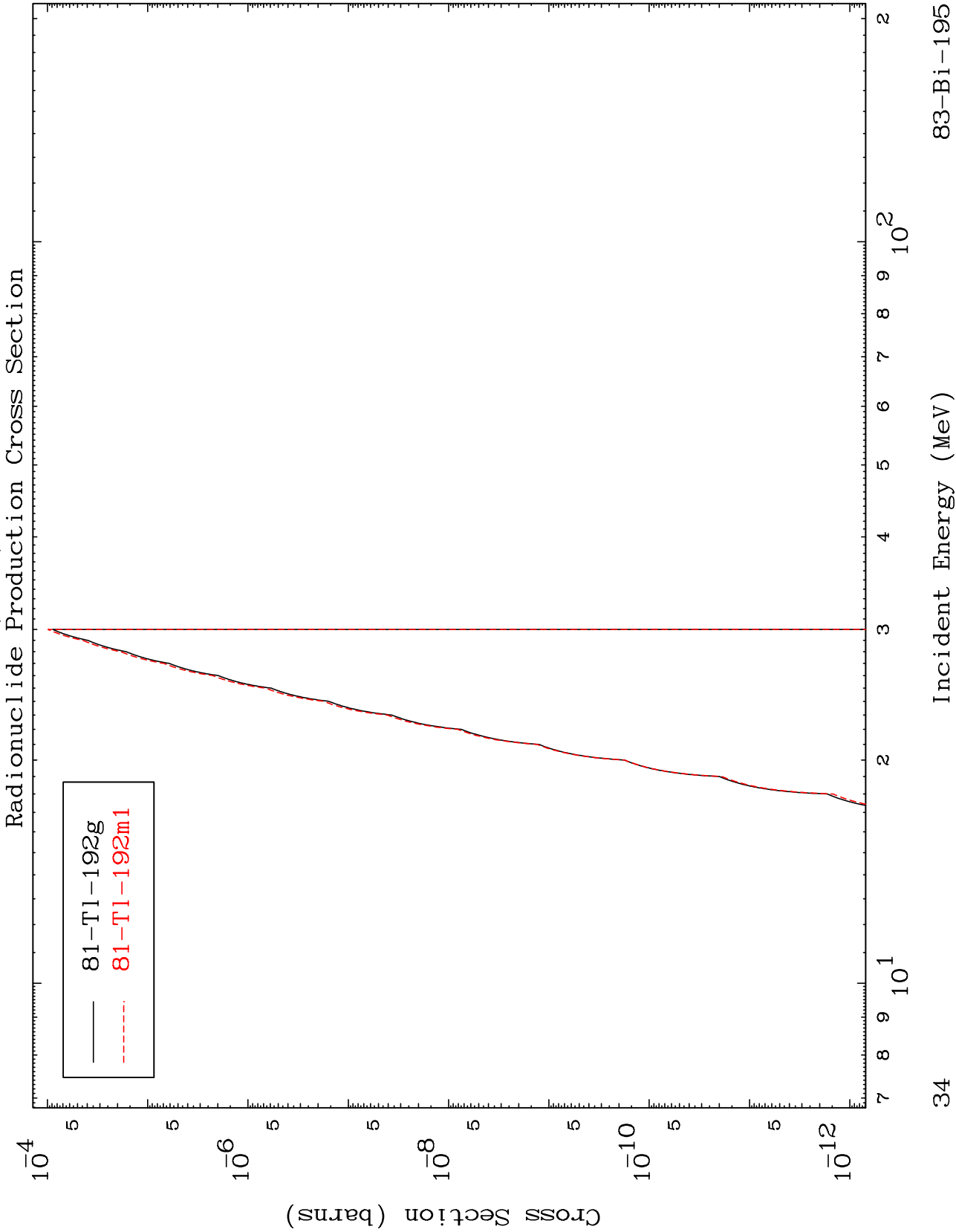
Incident Energy (MeV)

83-Bi-195

MAT 8283

(n,n') He-3

83-Bi-195



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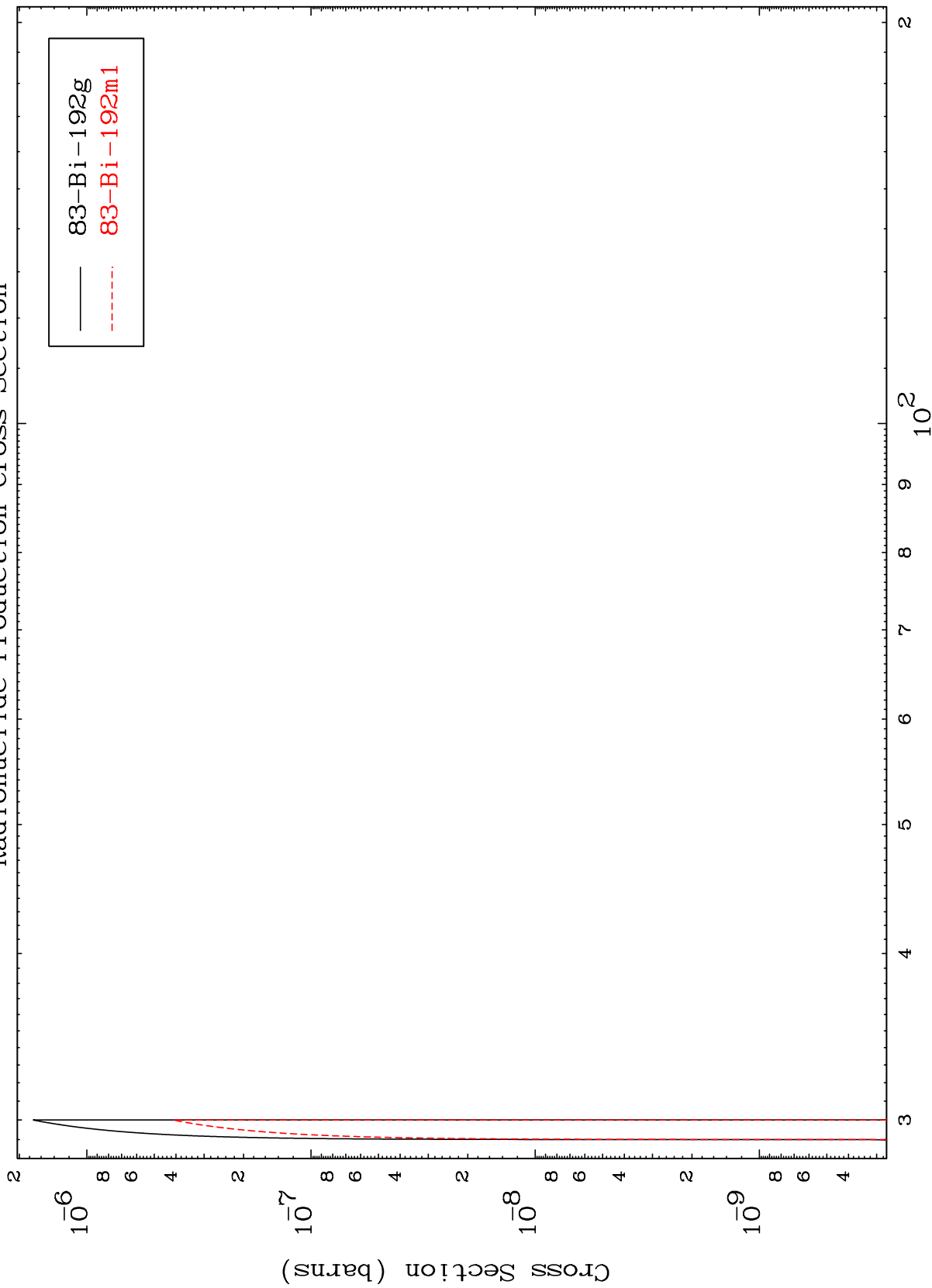
Incident Energy (MeV)

83-Bi-195

MAT 8283

83-Bi-195

(n,4n)
Radionuclide Production Cross Section



83-Bi-195

Incident Energy (MeV)

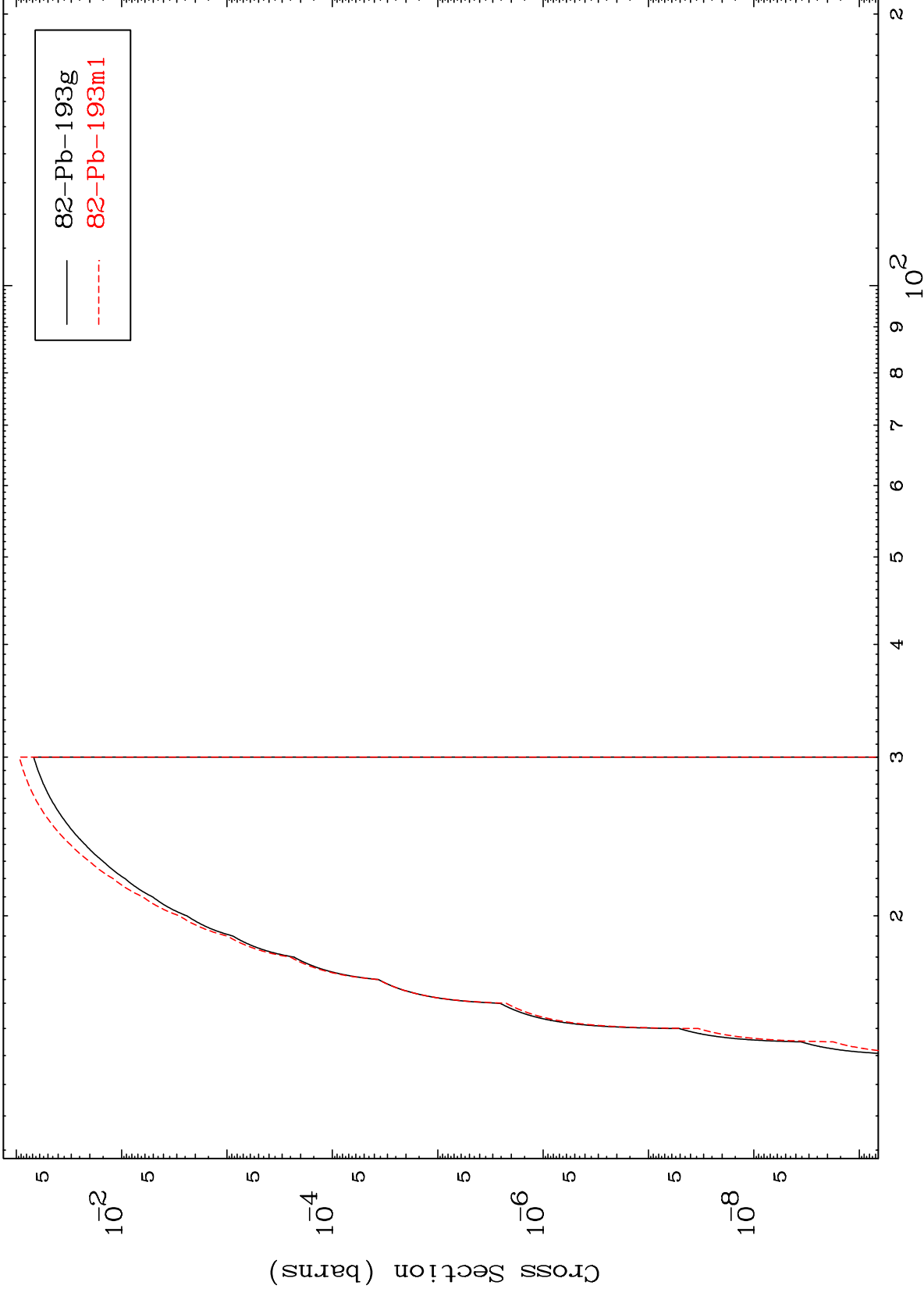
35

MAT 8283

(n,2n) p

83-Bi-195

Radionuclide Production Cross Section



36

Incident Energy (MeV)

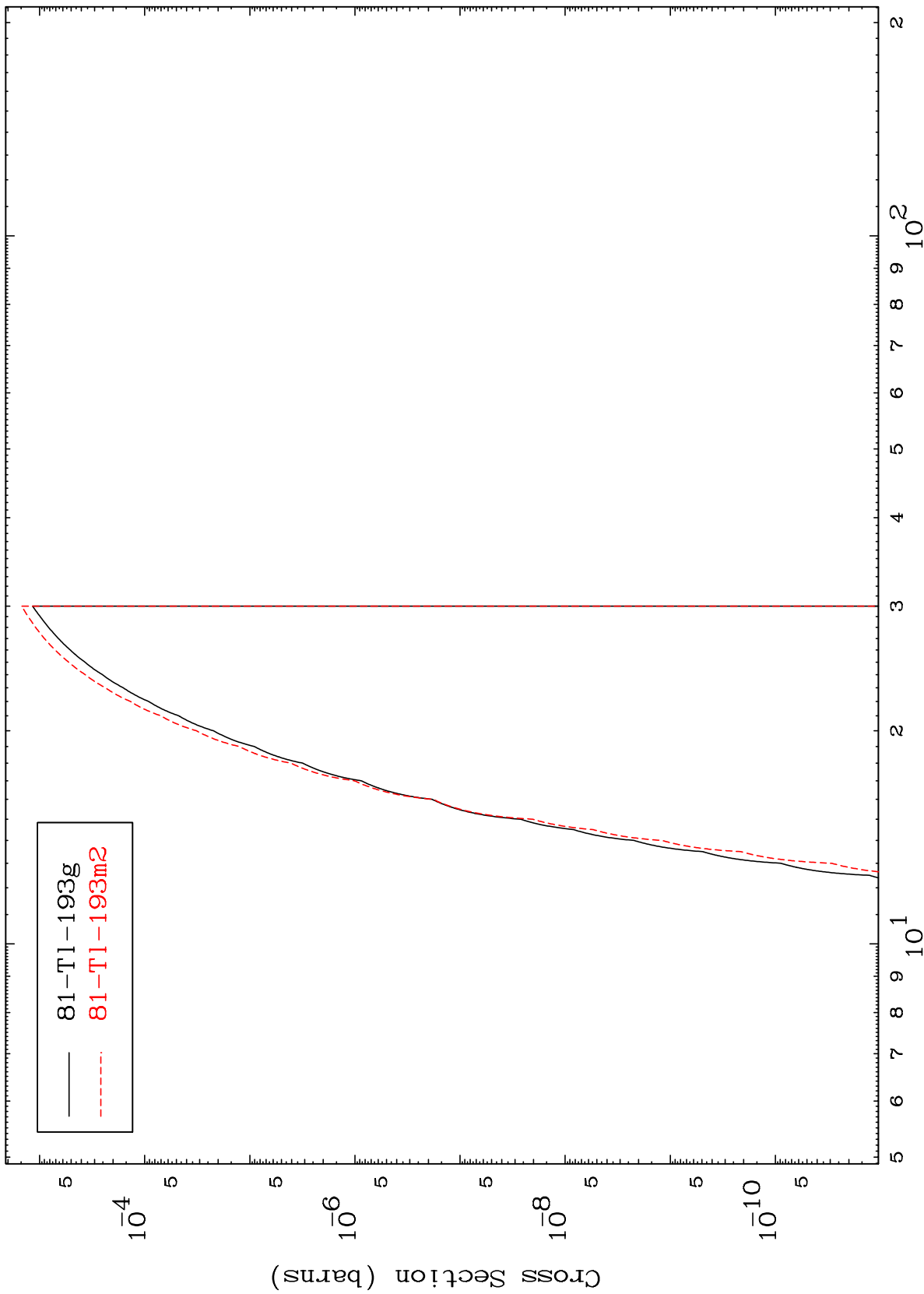
83-Bi-195

MAT 8283

$(n,2n)$ p

83-Bi-195

Radionuclide Production Cross Section

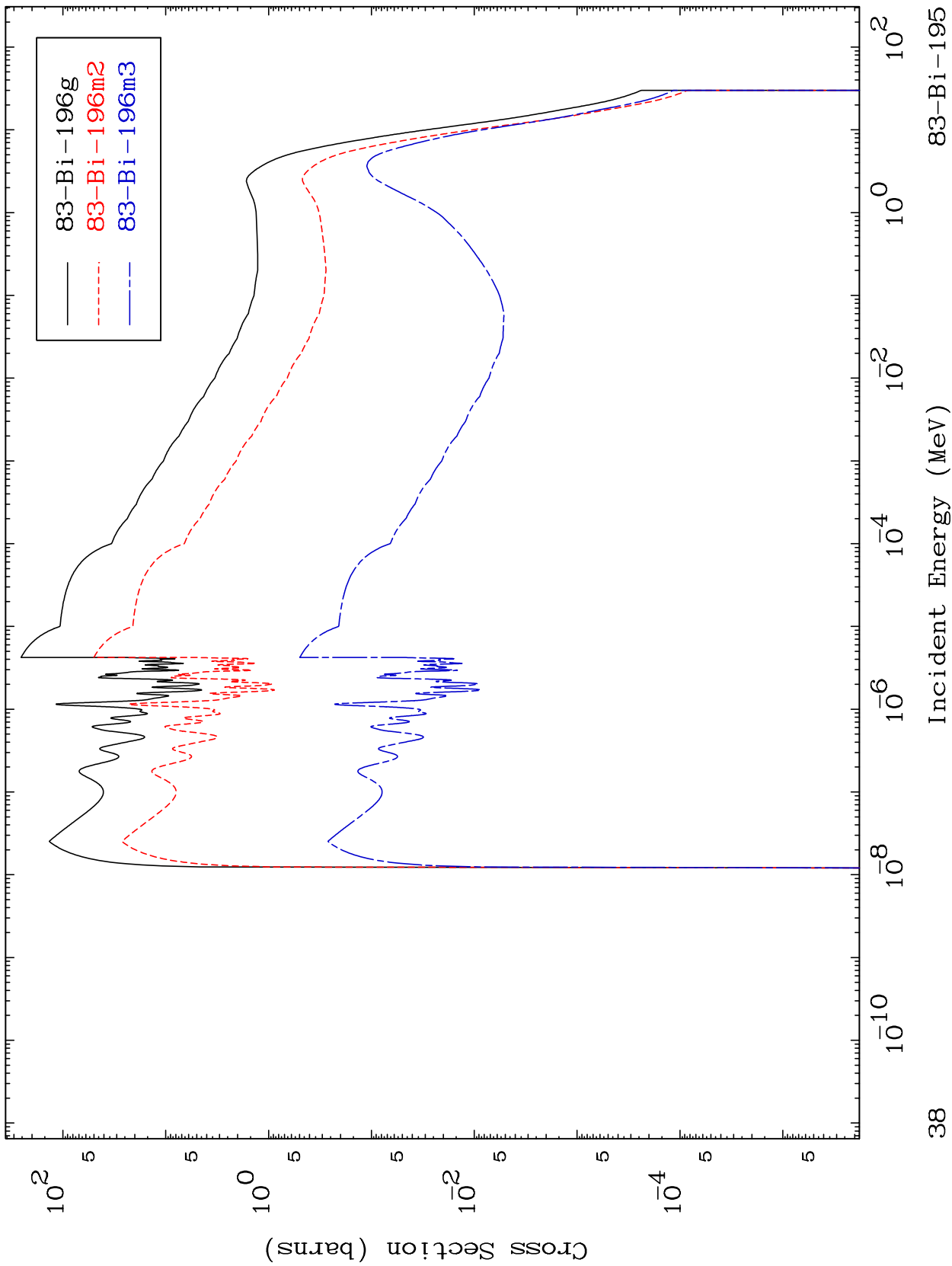


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Incident Energy (MeV)

83-Bi-195

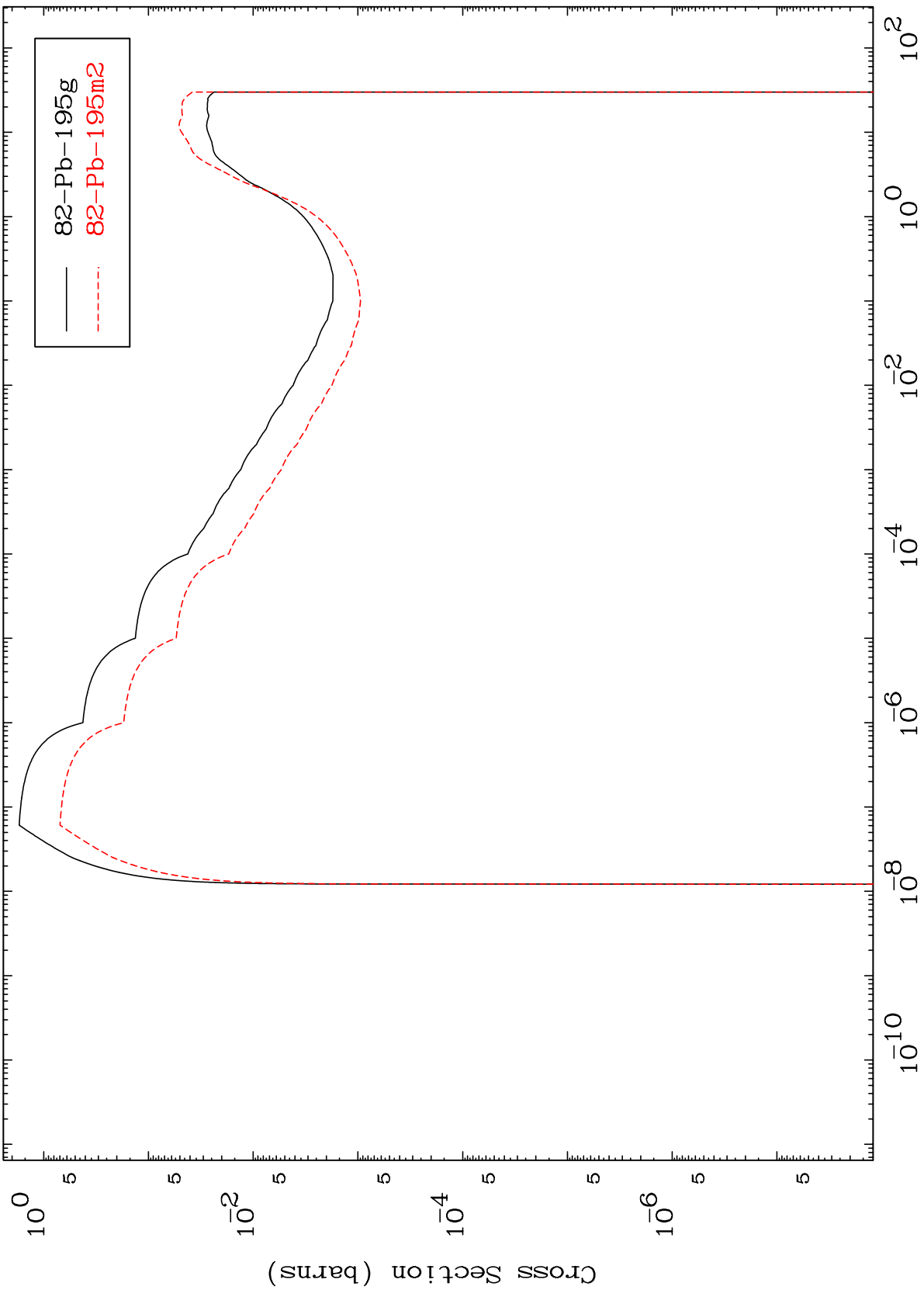
(n,γ)
Radionuclide Production Cross Section



MAT 8283

83-Bi-195

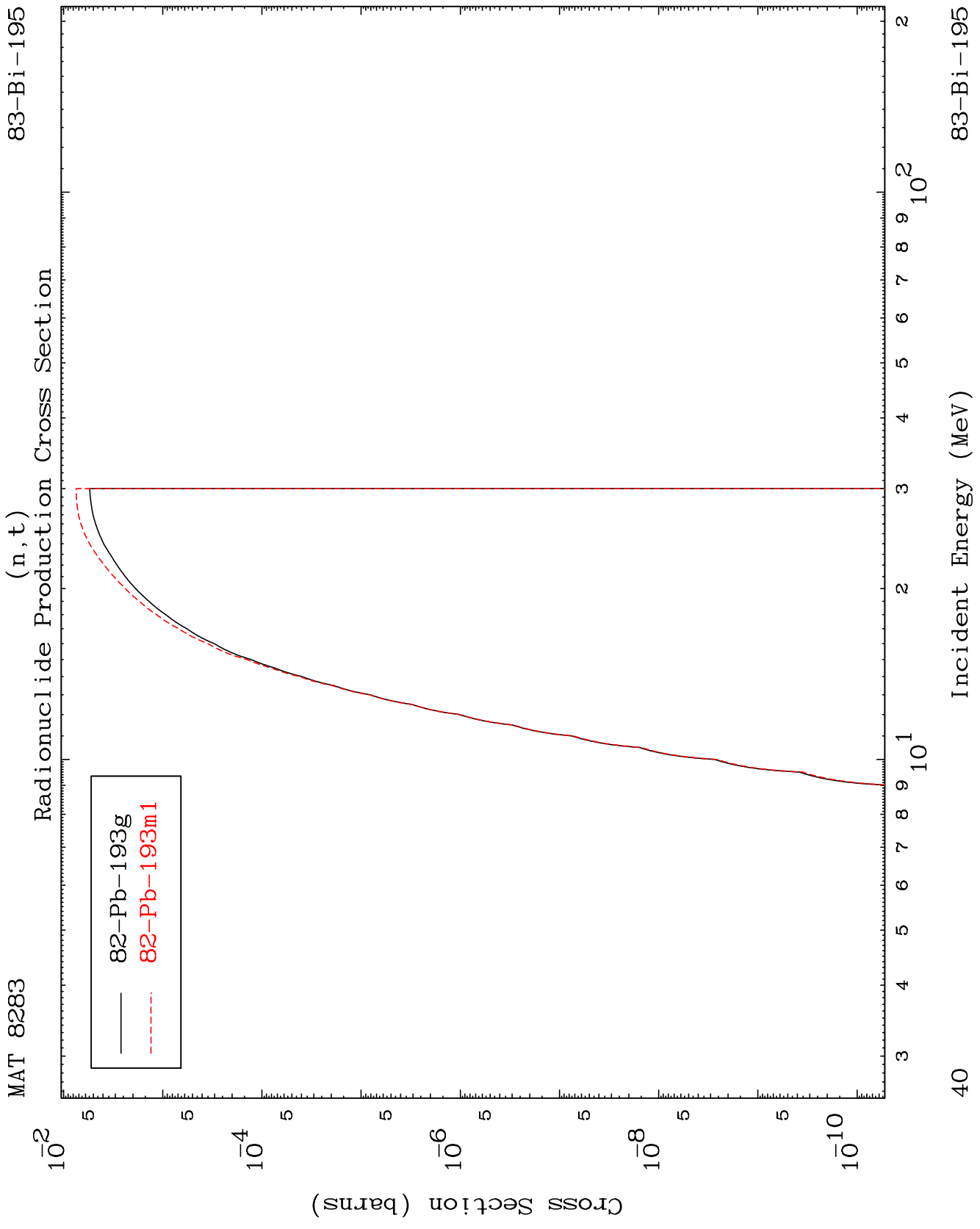
(n,p)
Radionuclide Production Cross Section



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83-Bi-195

Incident Energy (MeV)

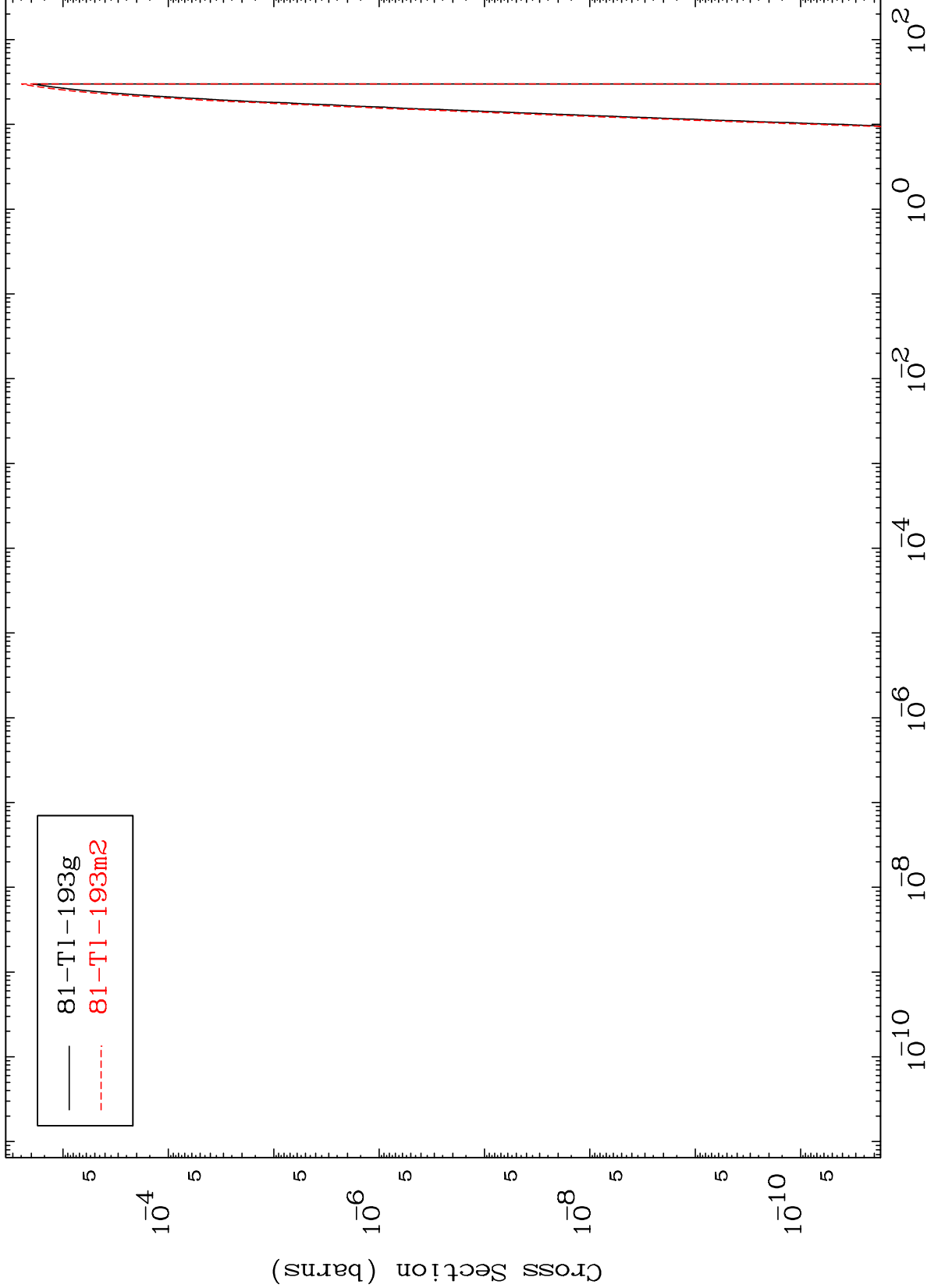


MAT 8283

(n,He-3)

83-Bi-195

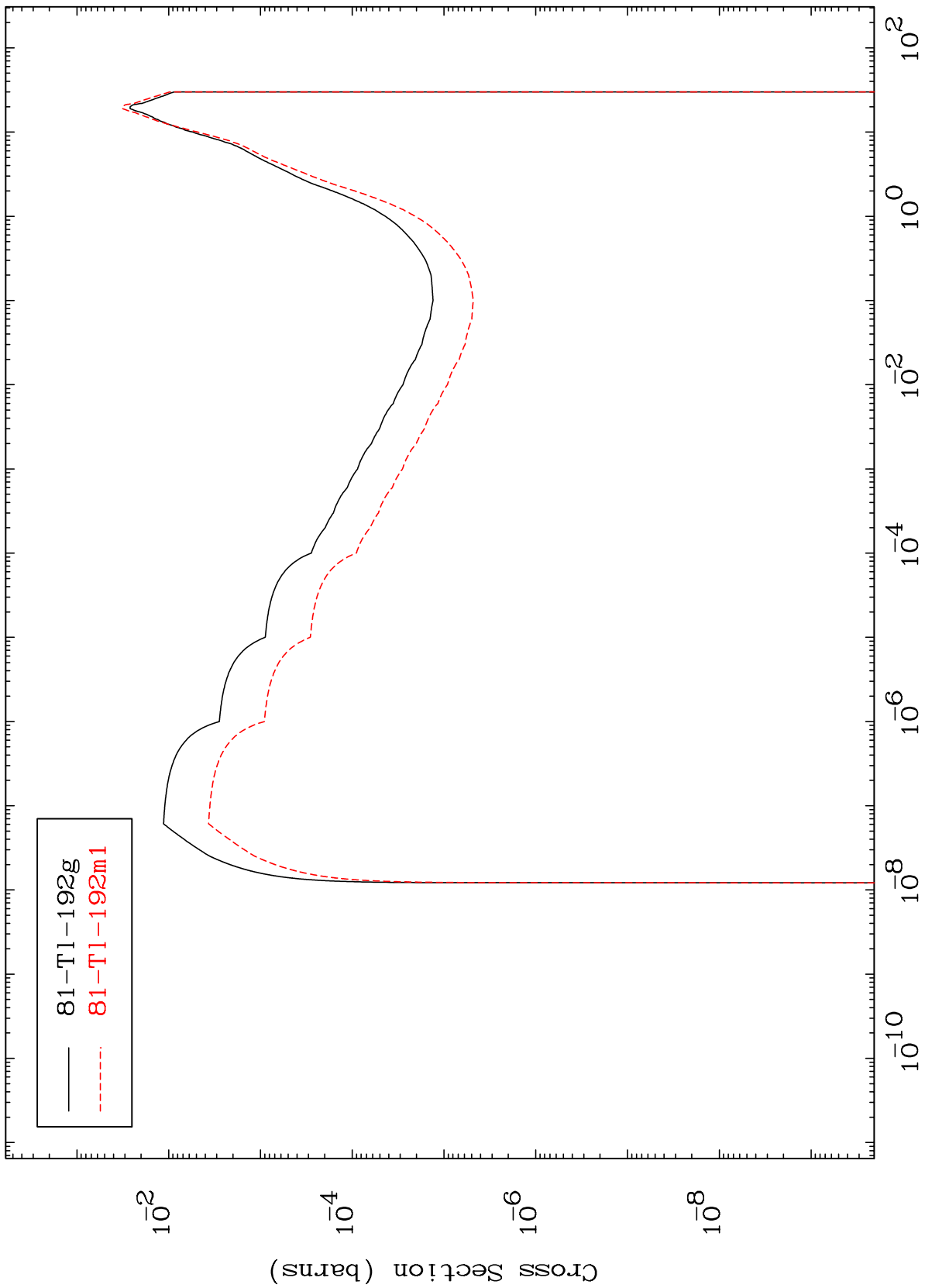
Radionuclide Production Cross Section



MAT 8283

83-Bi-195

Radionuclide Production Cross Section
(n, α)



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83-Bi-195

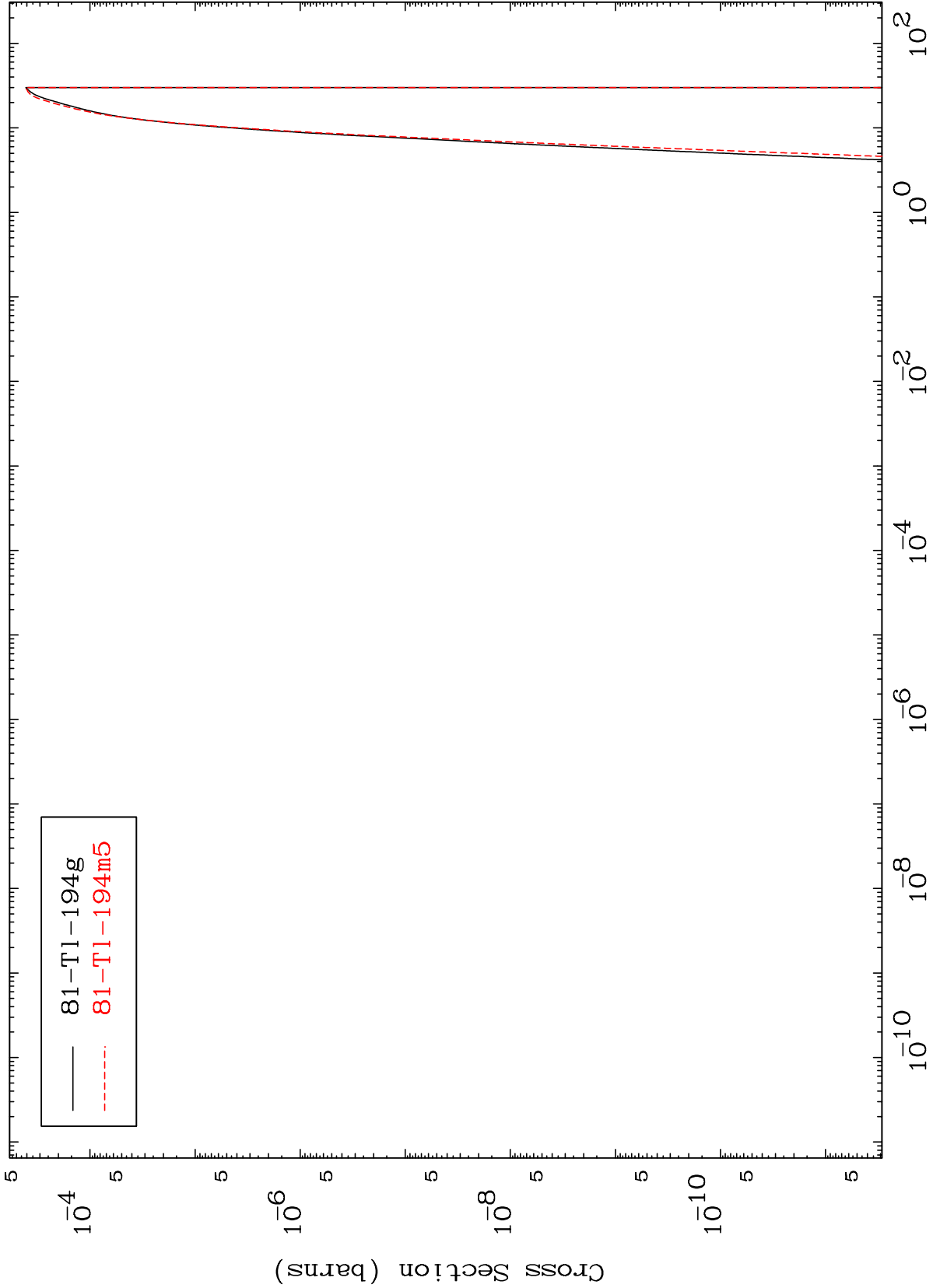
Incident Energy (MeV)

MAT 8283

(n,2p)

83-Bi-195

Radionuclide Production Cross Section



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

Incident Energy (MeV)

83-Bi-195

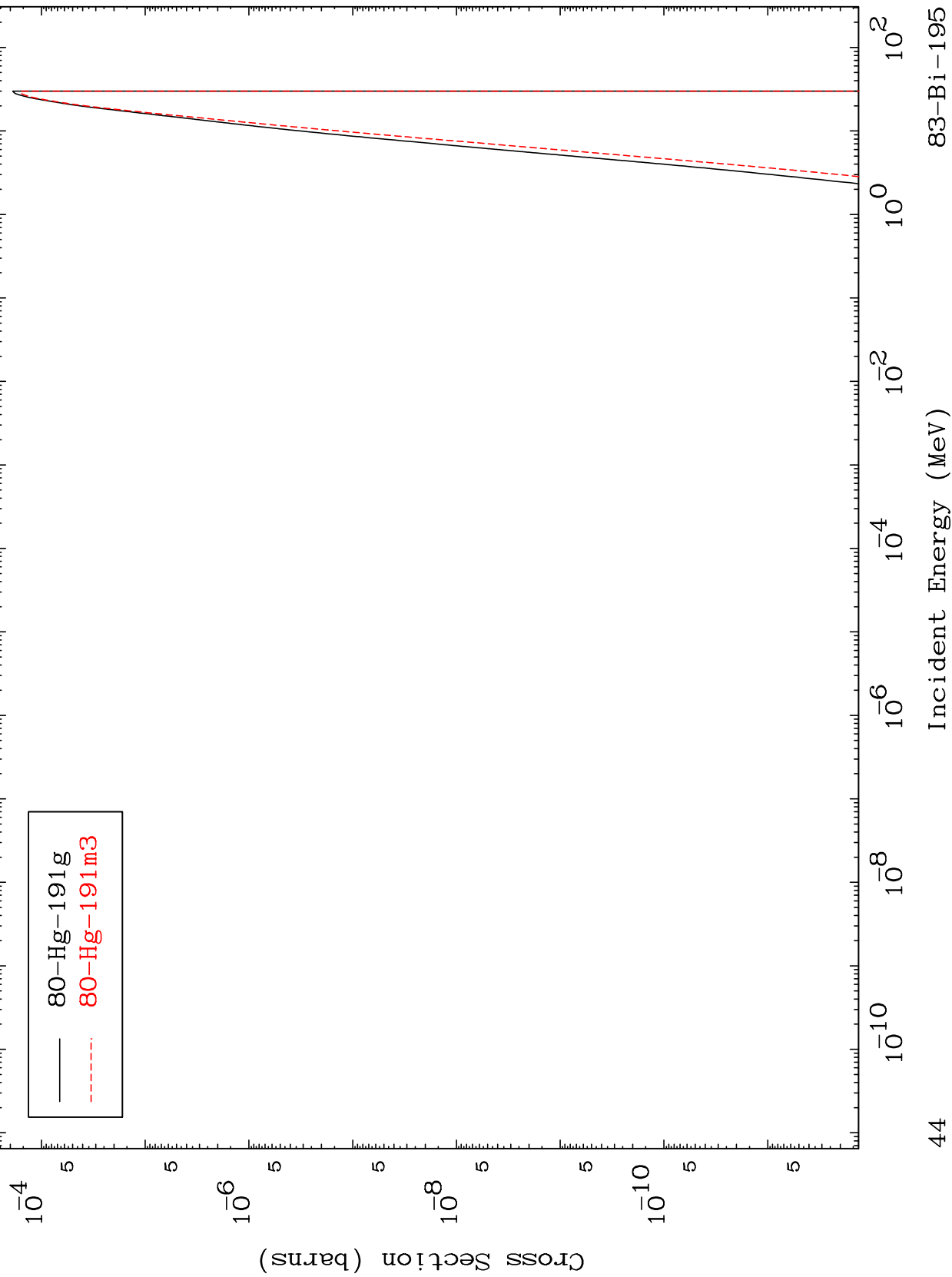
43

MAT 8283

(n,p) α

83-Bi-195

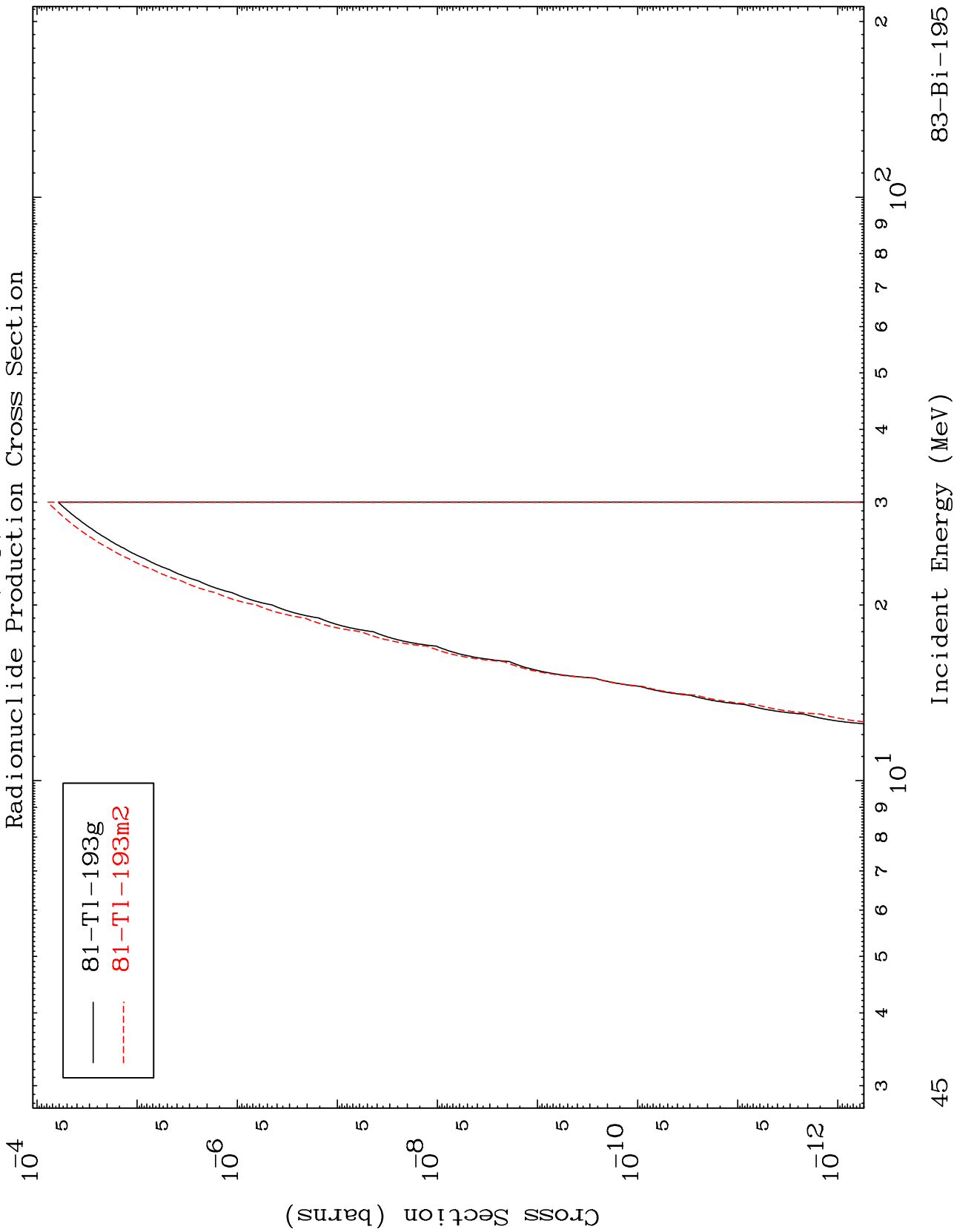
Radionuclide Production Cross Section



MAT 8283

(n,p) d

83-Bi-195

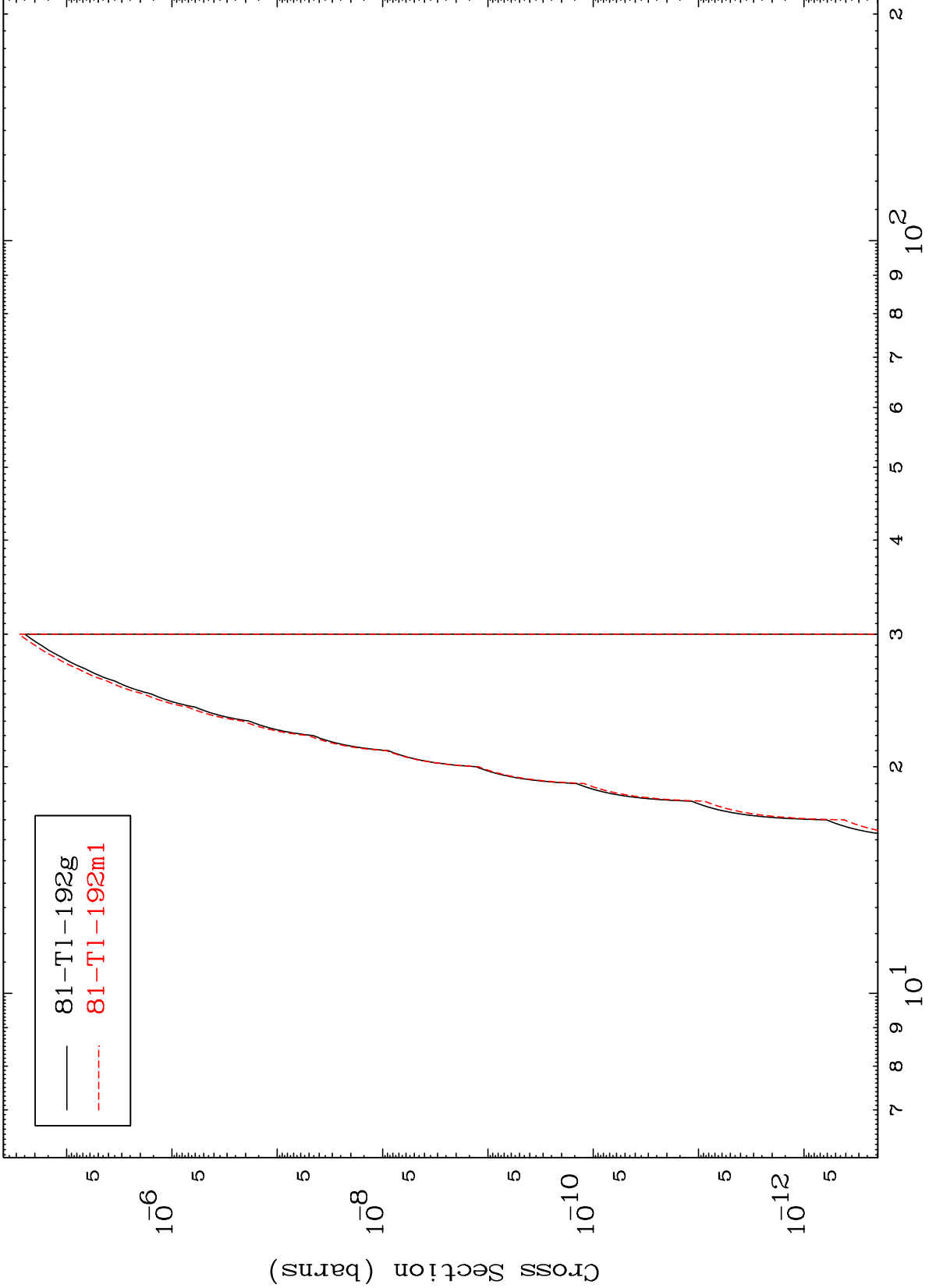


MAT 8283

(n,p) t

83-Bi-195

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1