

Program EVALPLOT
(Version 2021-1)

by

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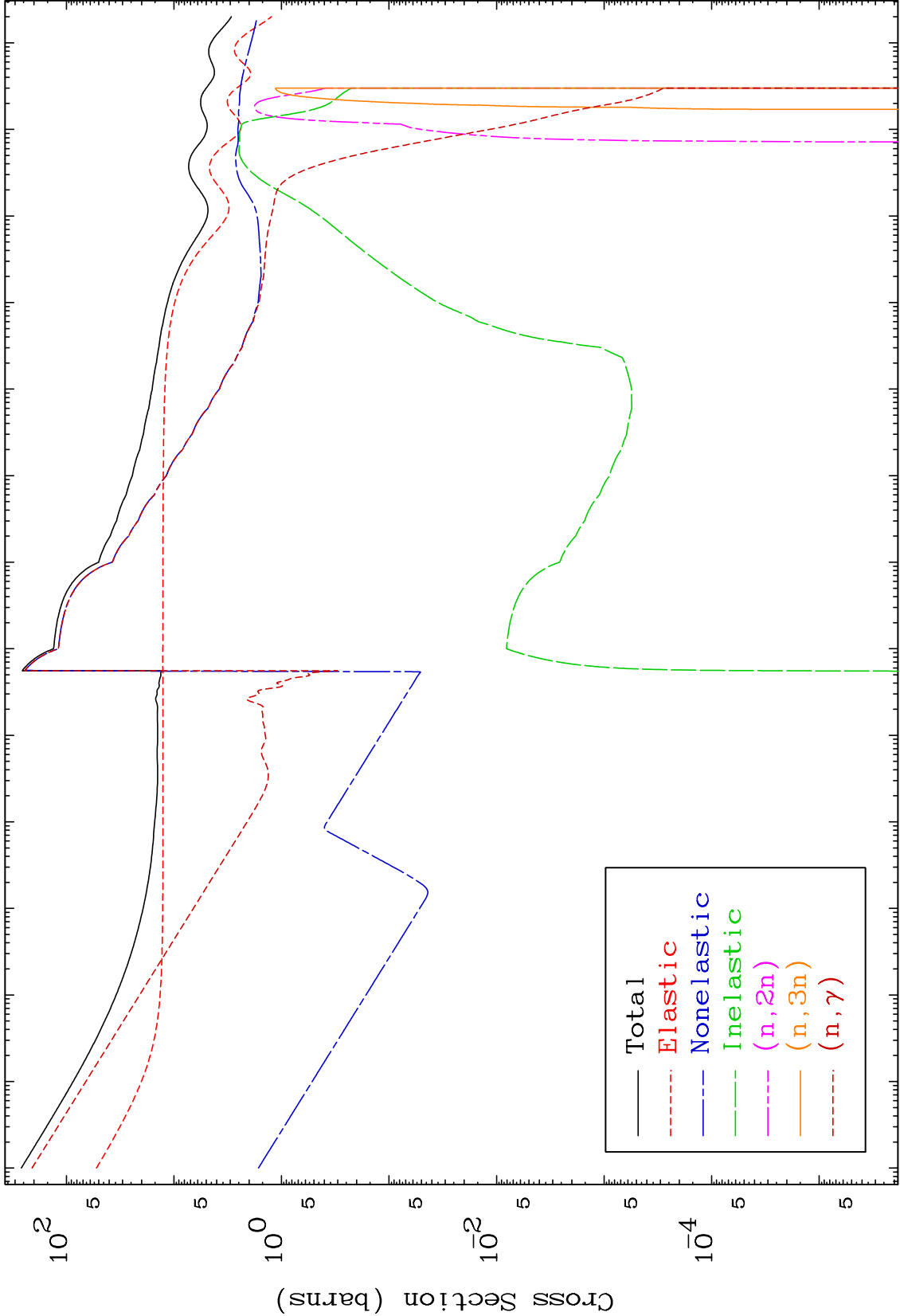
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8294

Neutron Major
293 Kelvin Cross Sections

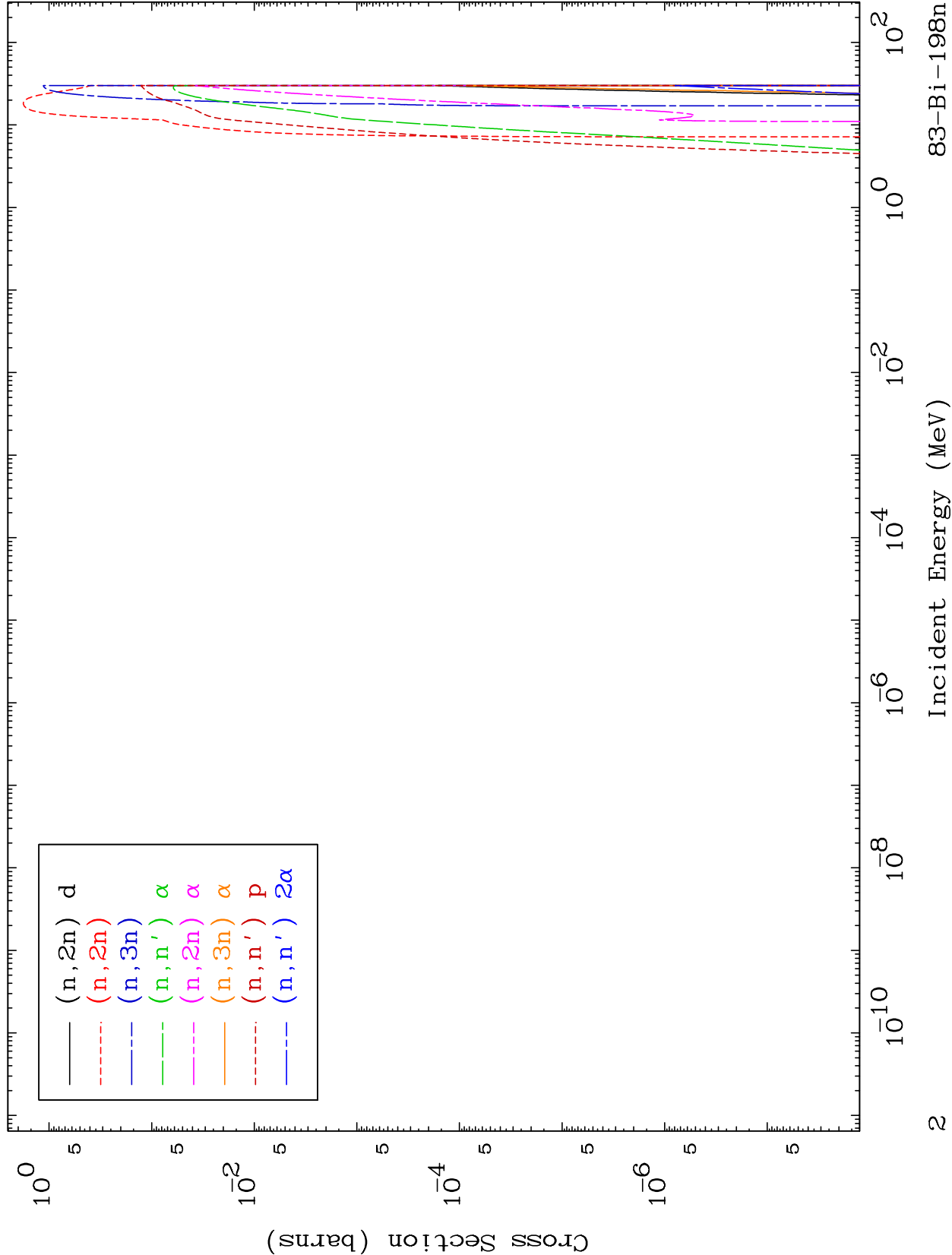
83-Bi-198n

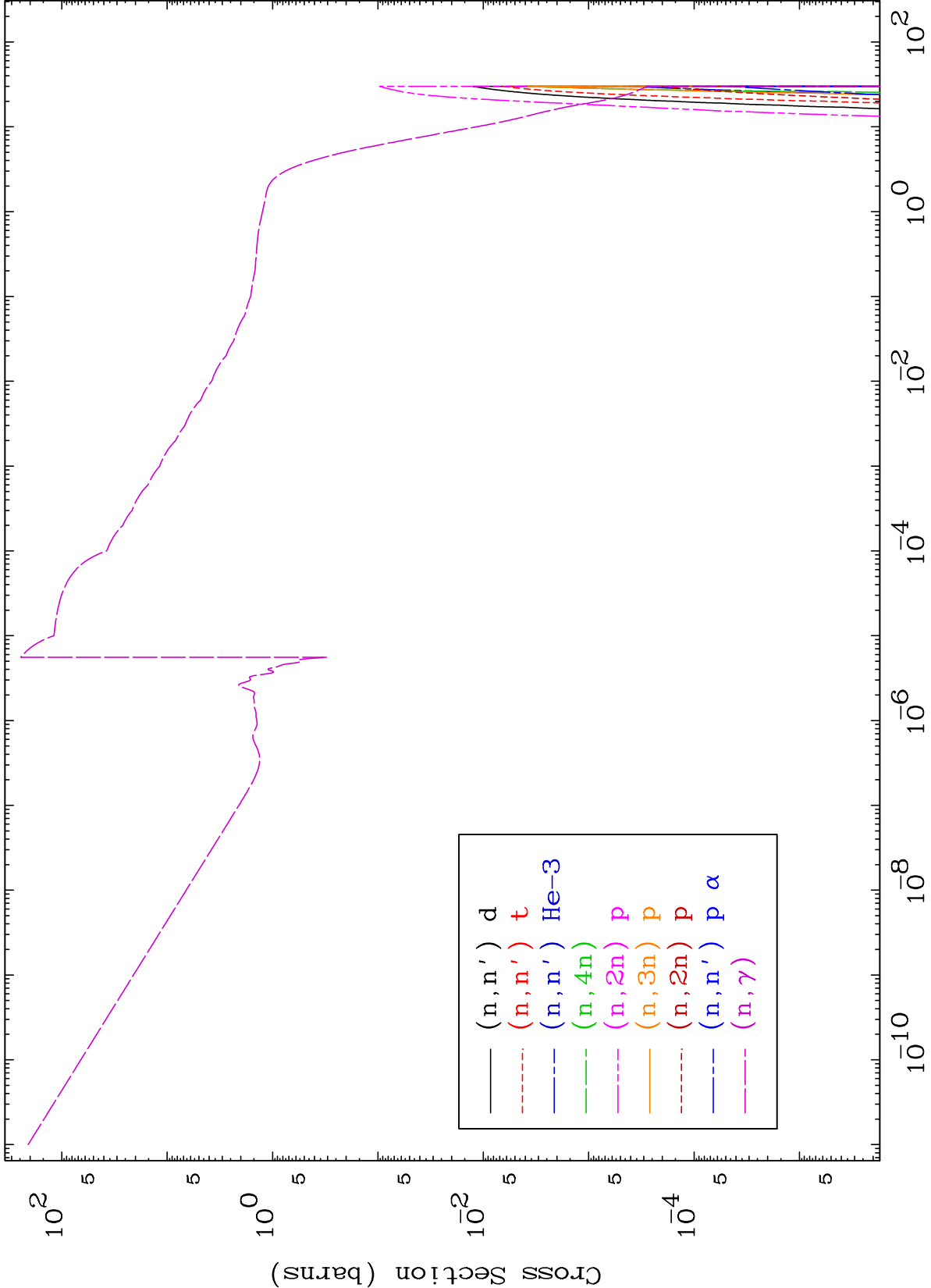


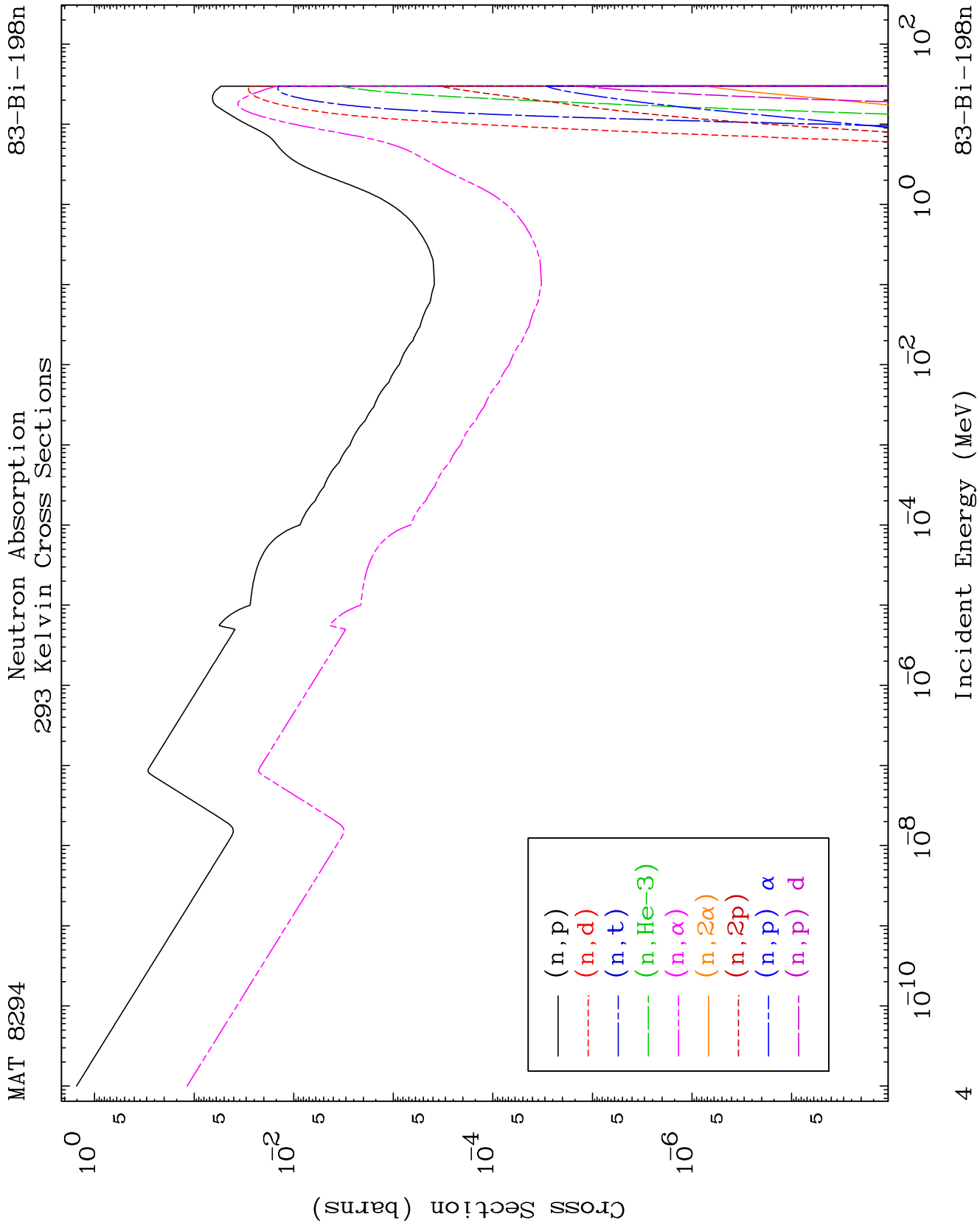
MAT 8294

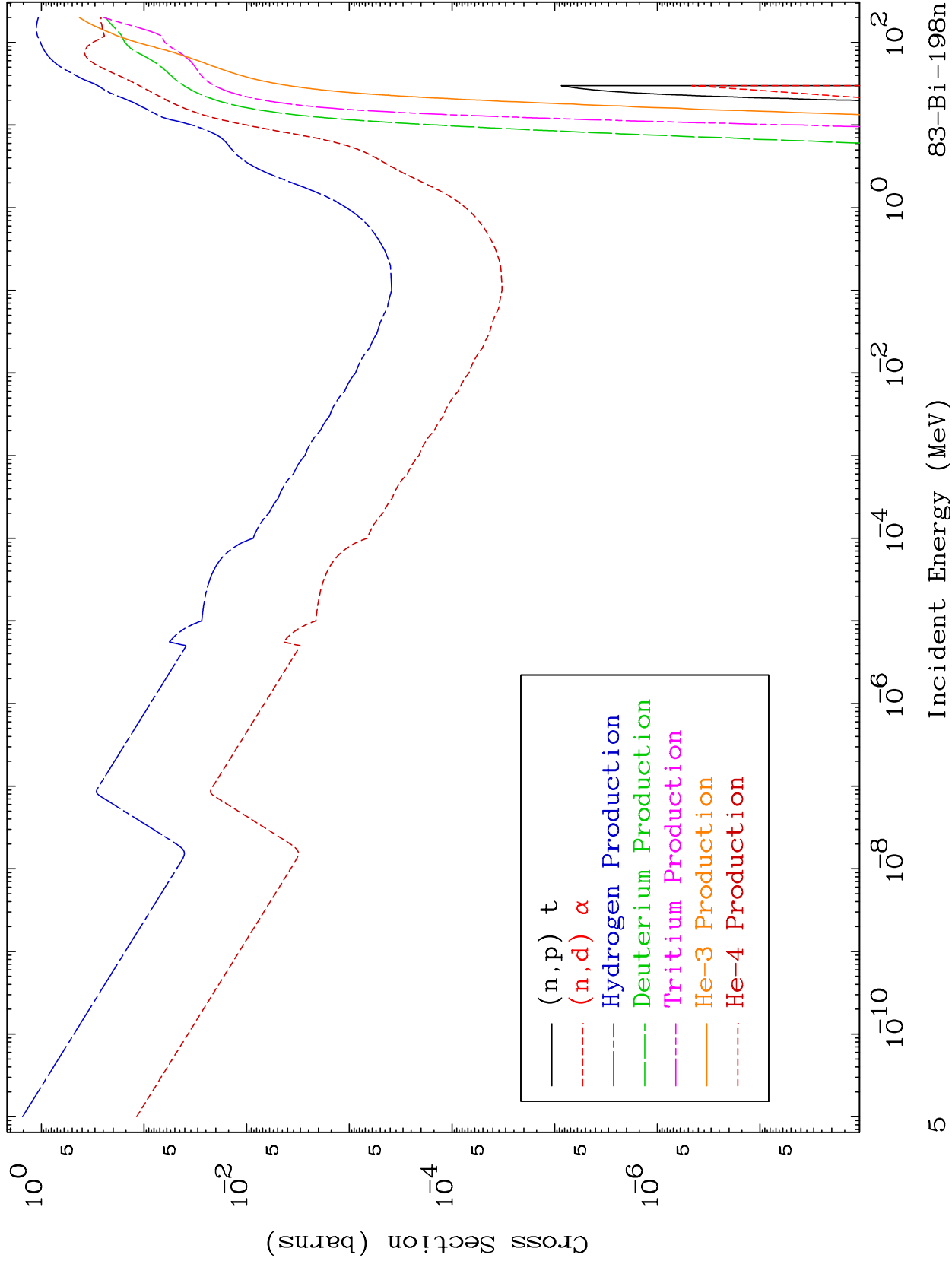
Neutron Absorption
293 Kelvin Cross Sections

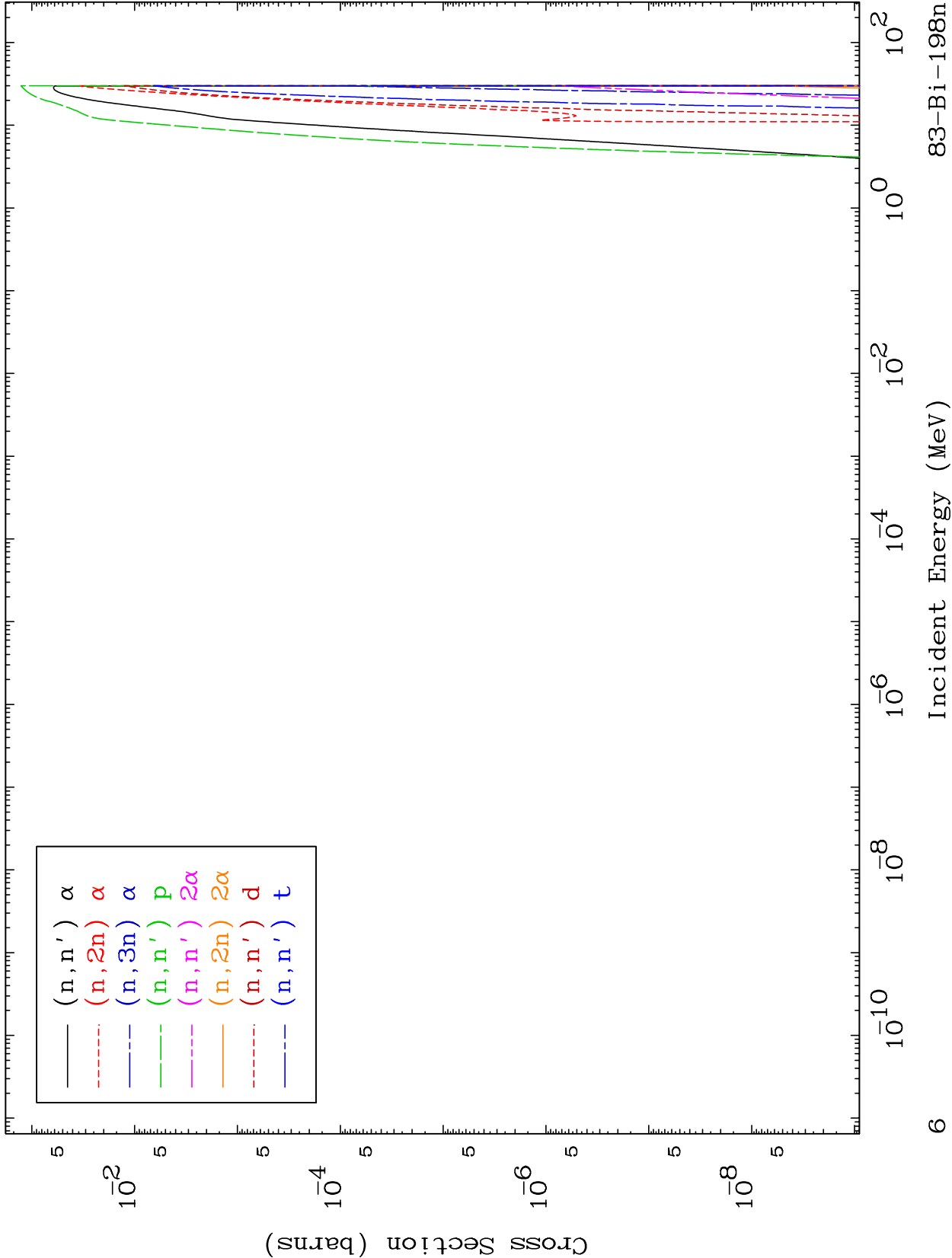
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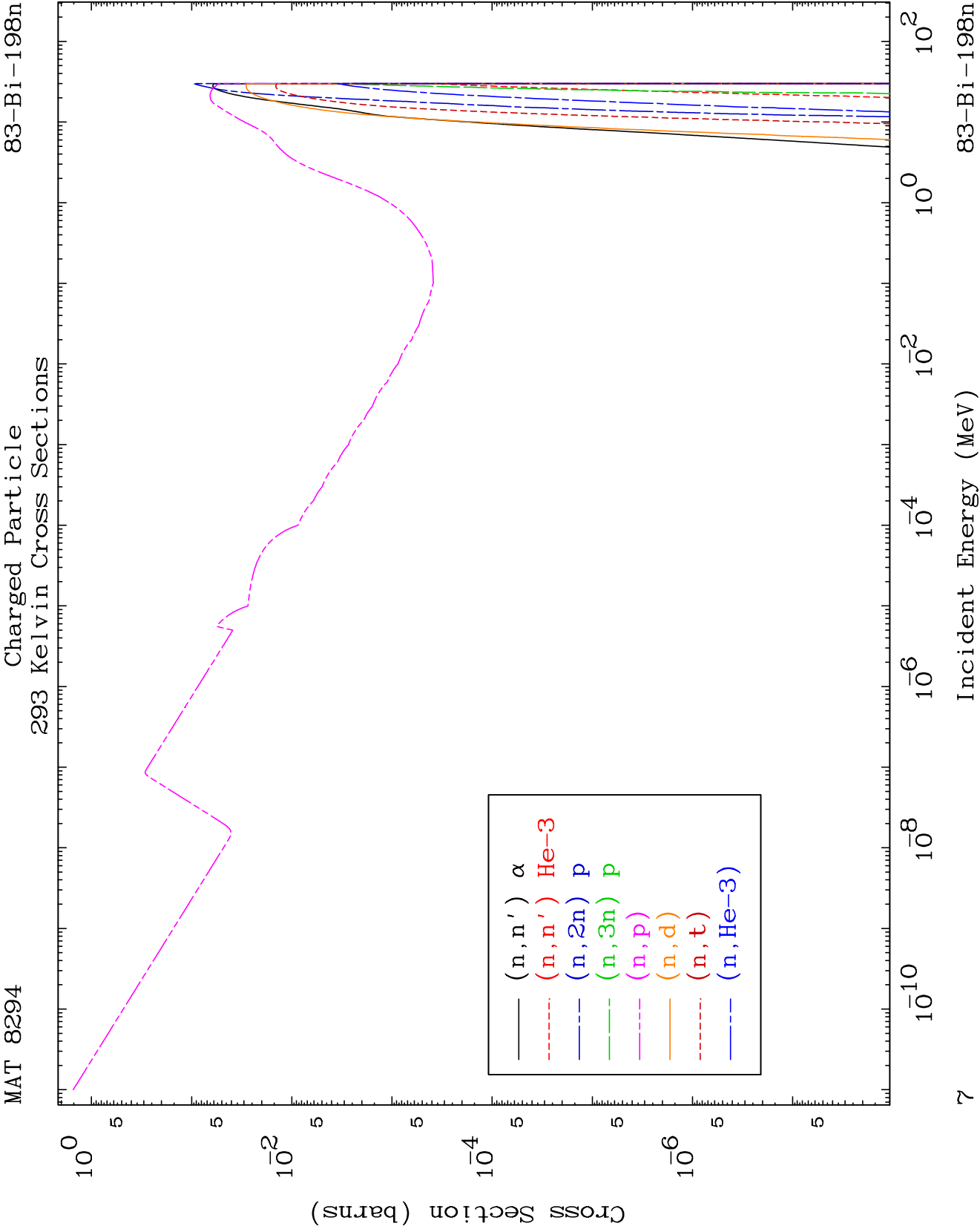








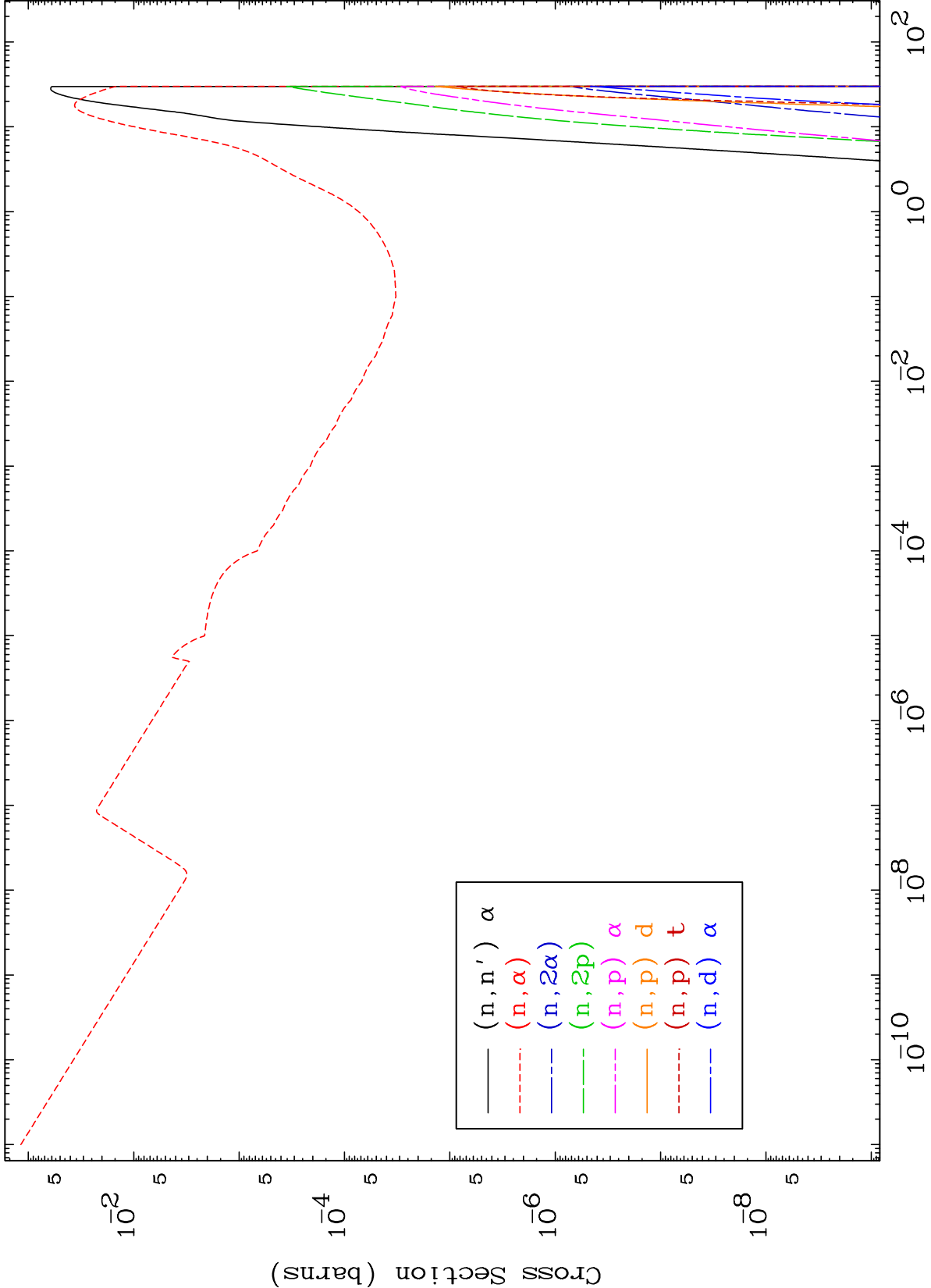




MAT 8294

Charged Particle
293 Kelvin Cross Sections

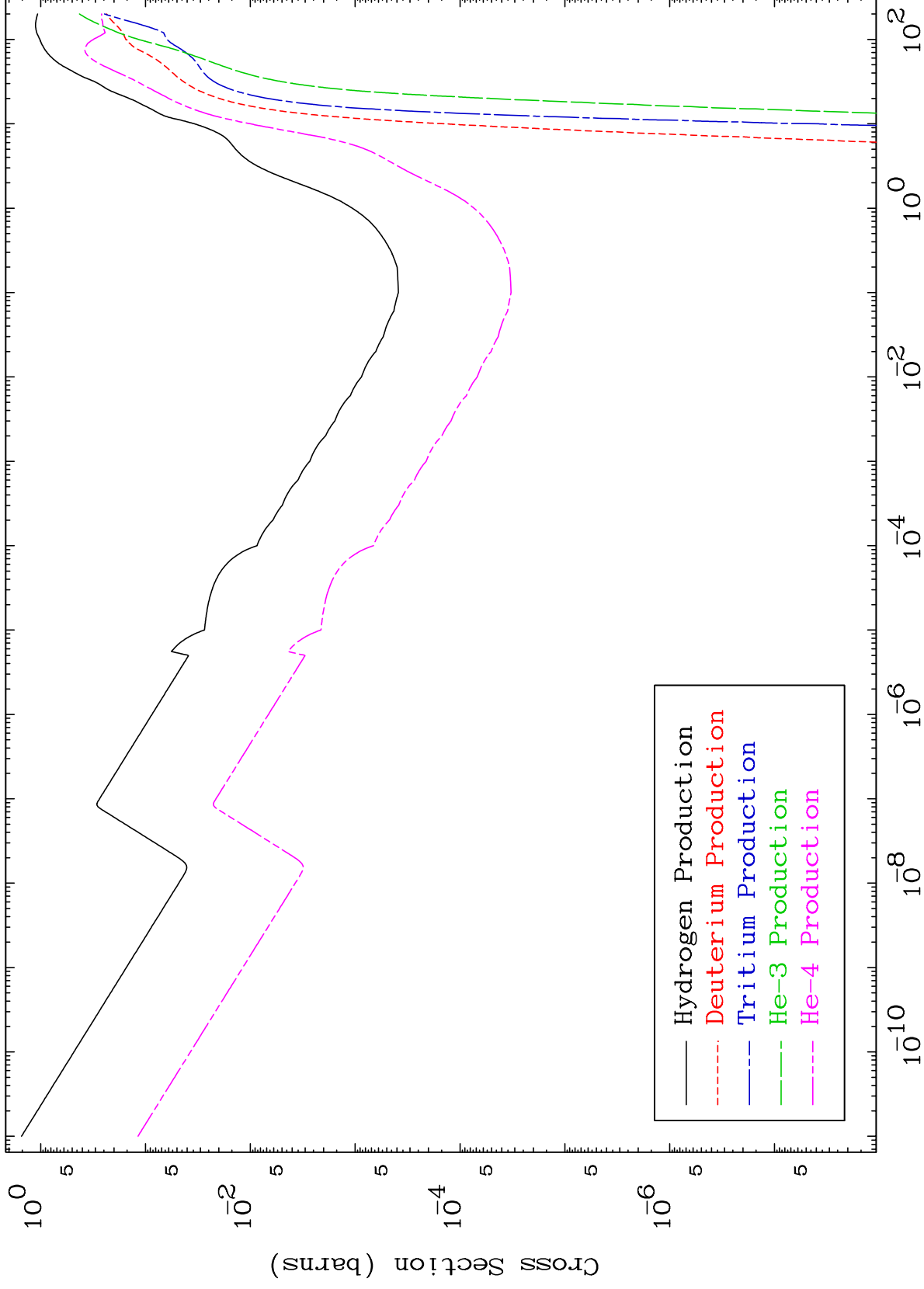
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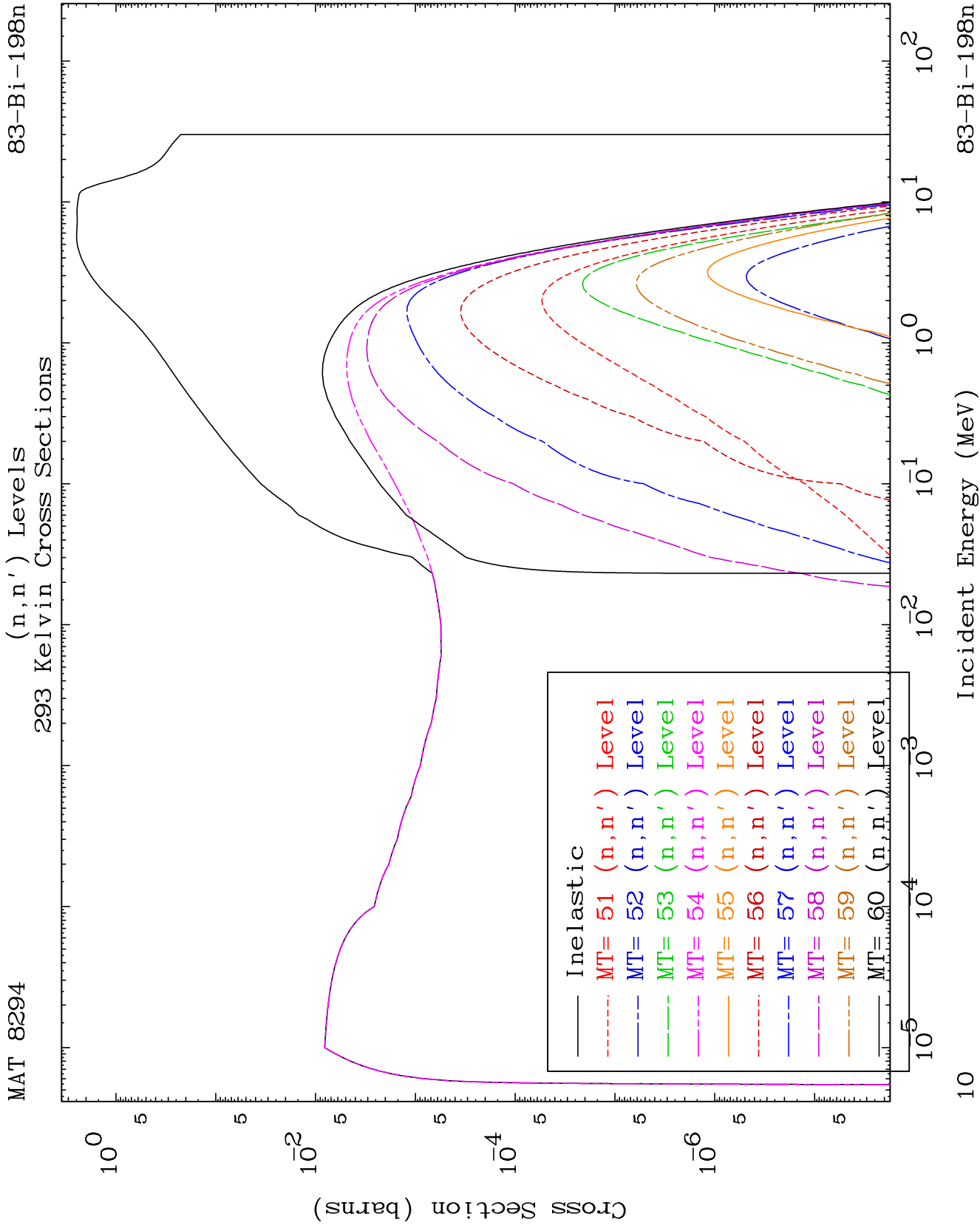


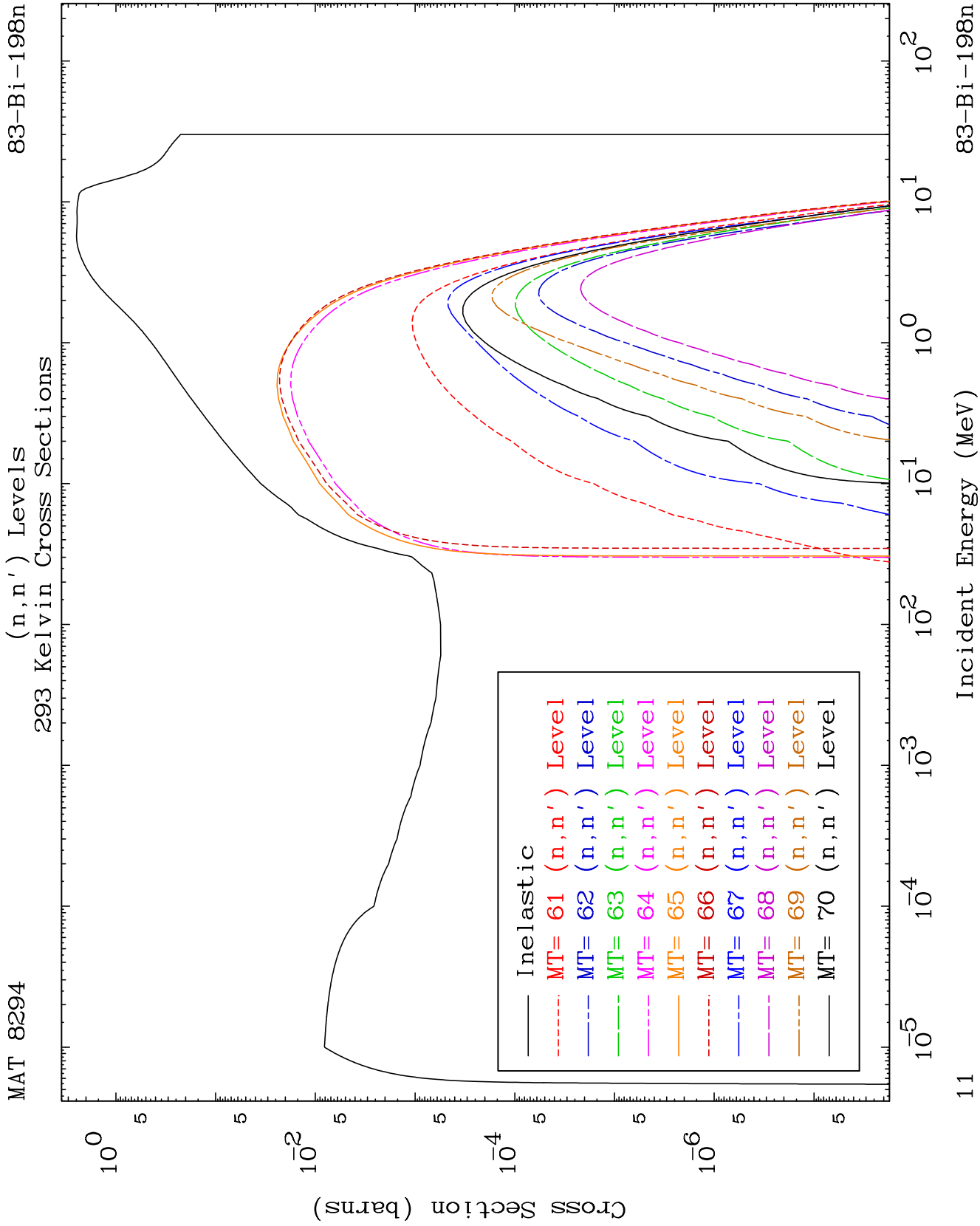
MAT 8294

Particle Production
293 Kelvin Cross Sections

83-Bi-198n



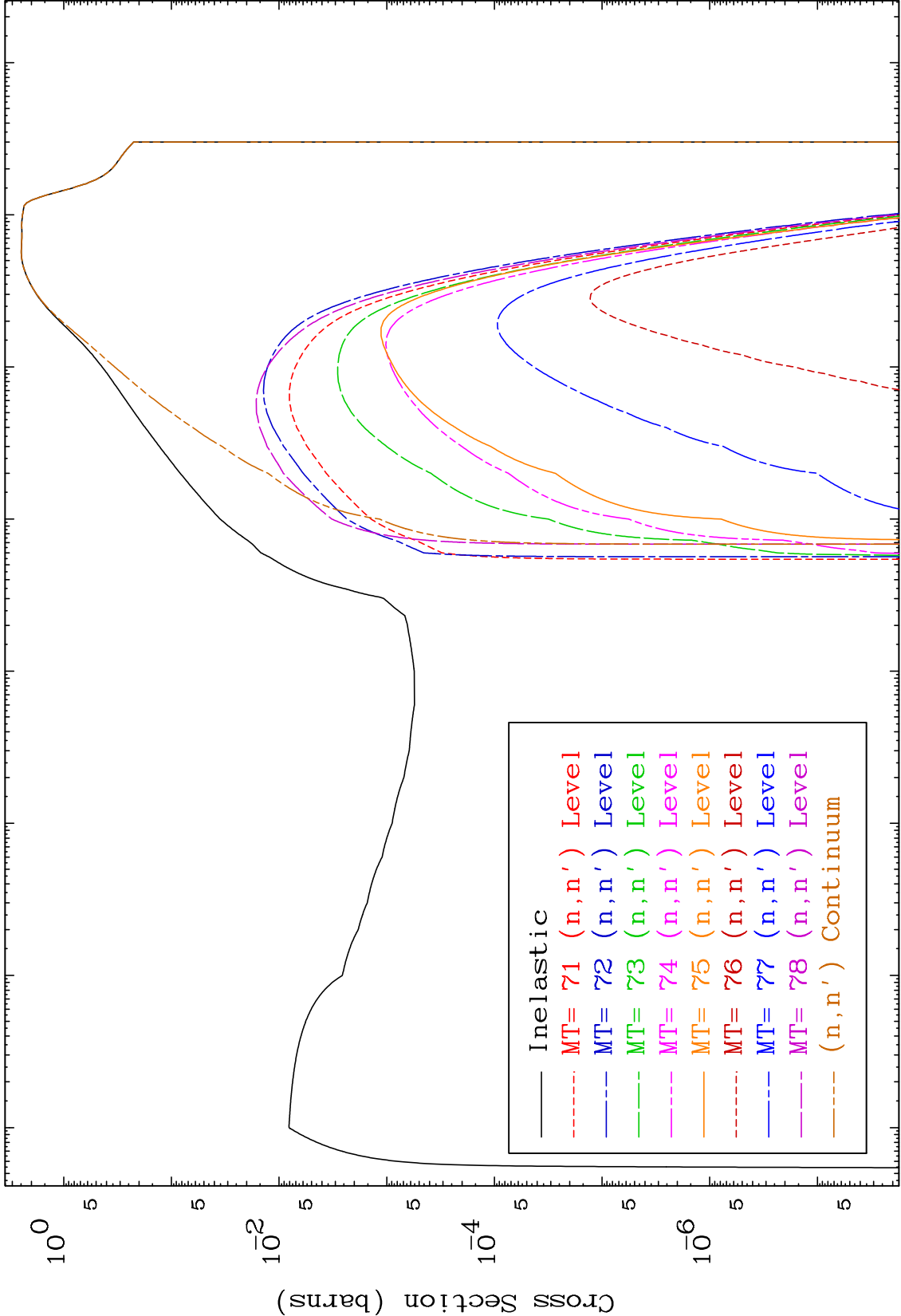




MAT 8294

(n,n') Levels
293 Kelvin Cross Sections

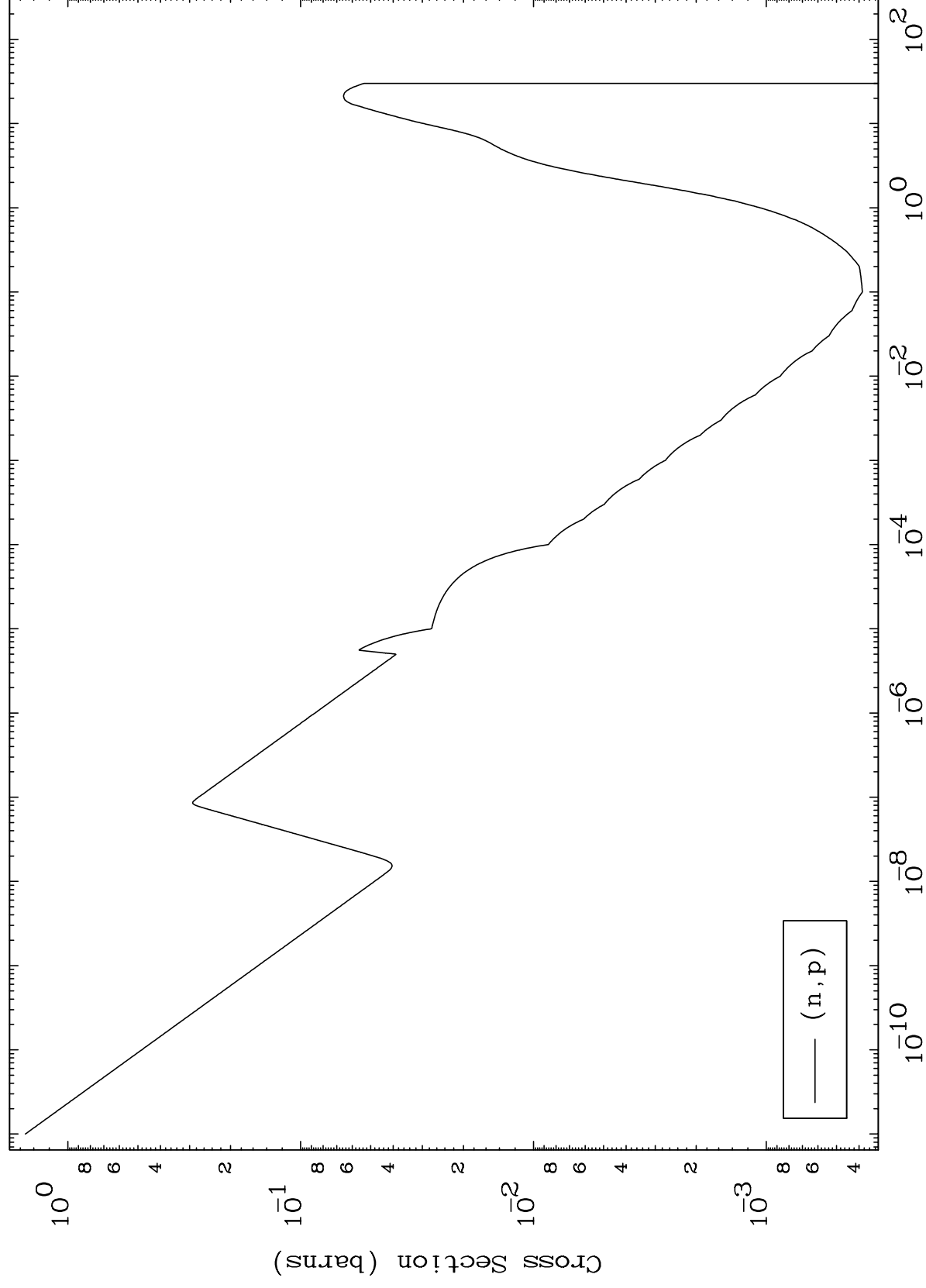
83-Bi-198n



MAT 8294

(n,p) Levels
293 Kelvin Cross Sections

83-Bi-198n



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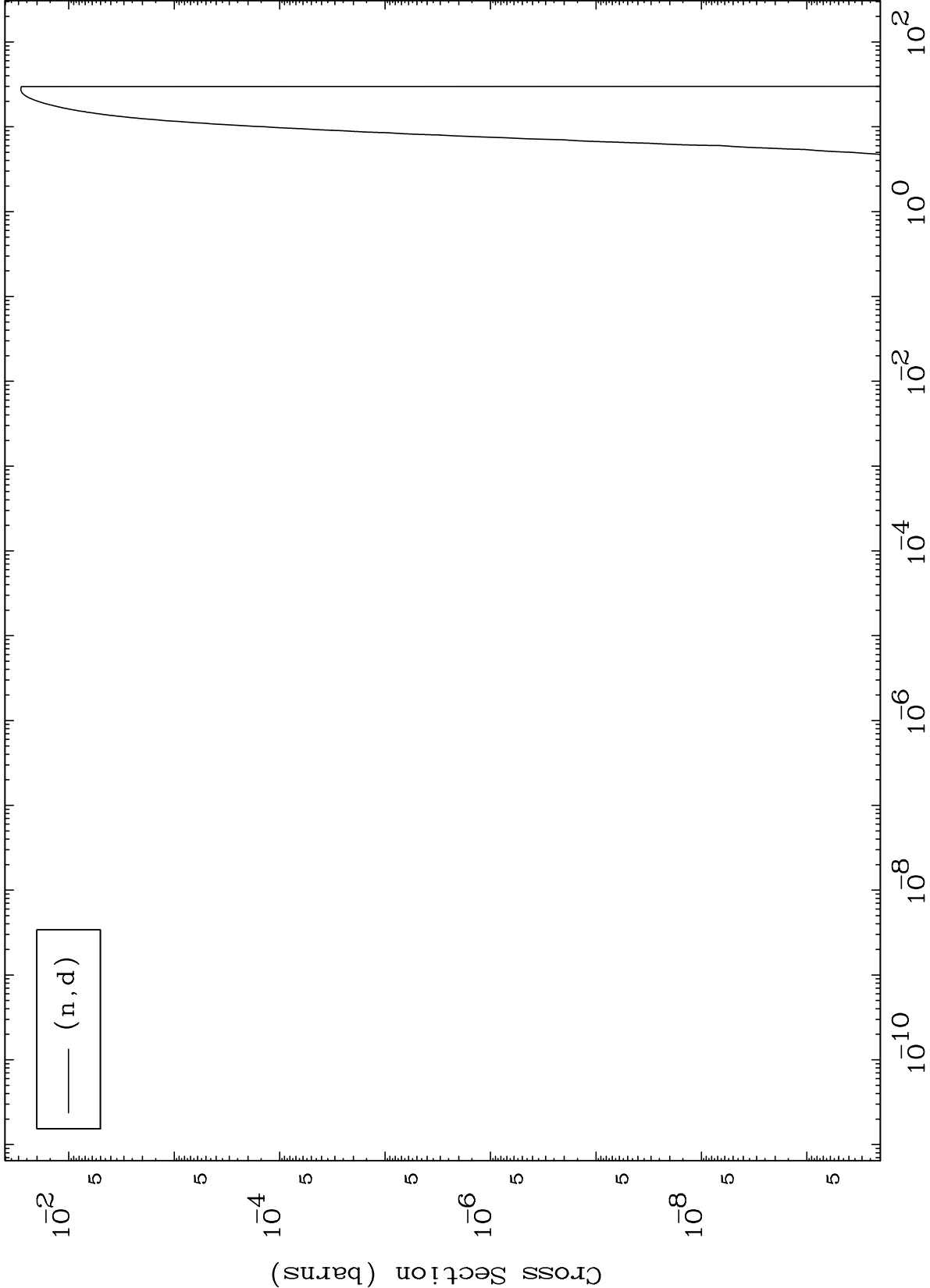
Incident Energy (MeV)

83-Bi-198n

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(n,d) Levels
293 Kelvin Cross Sections

83-Bi-198n



14

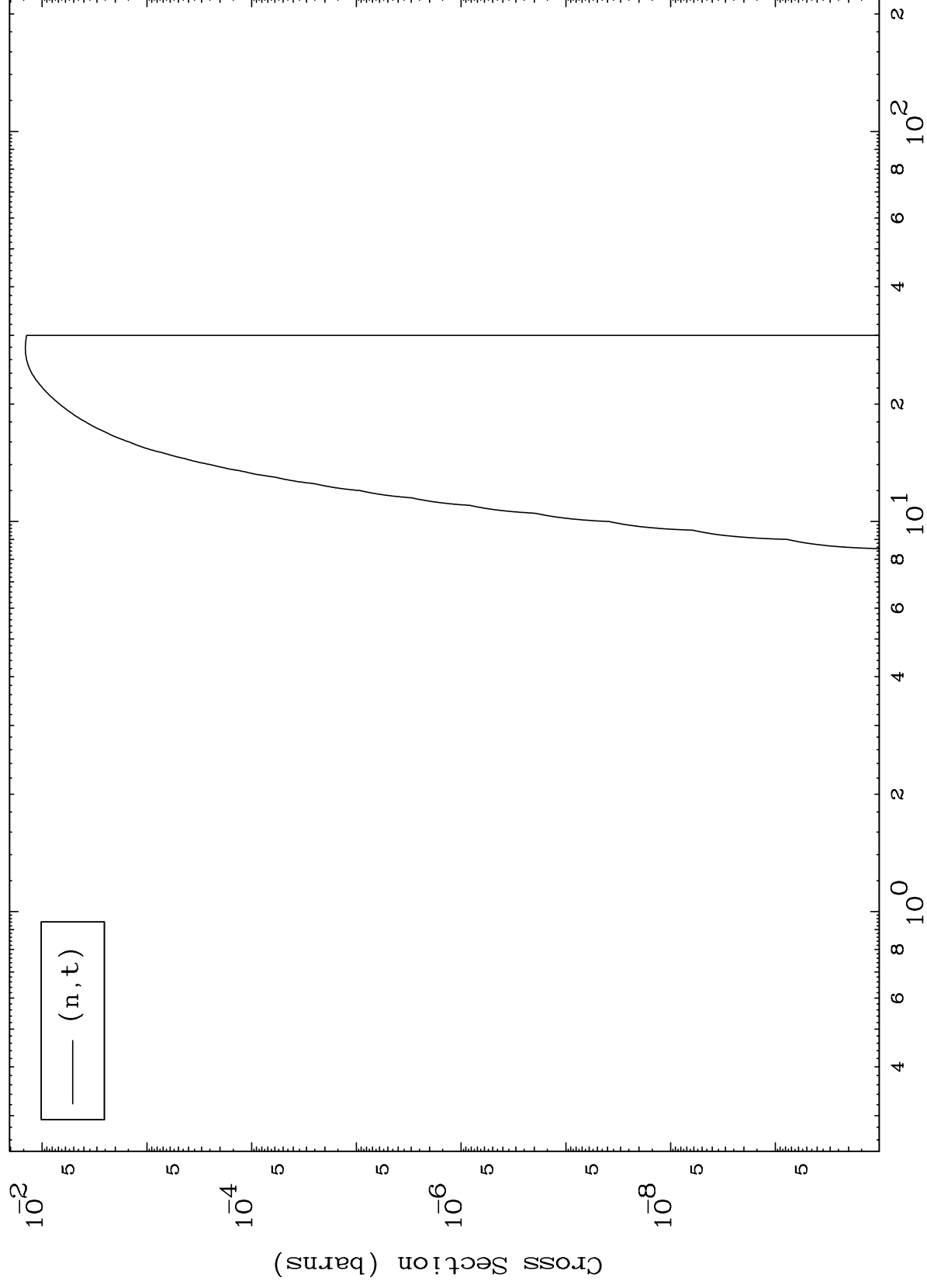
Incident Energy (MeV)

83-Bi-198n

MAT 8294

83-Bi-198n

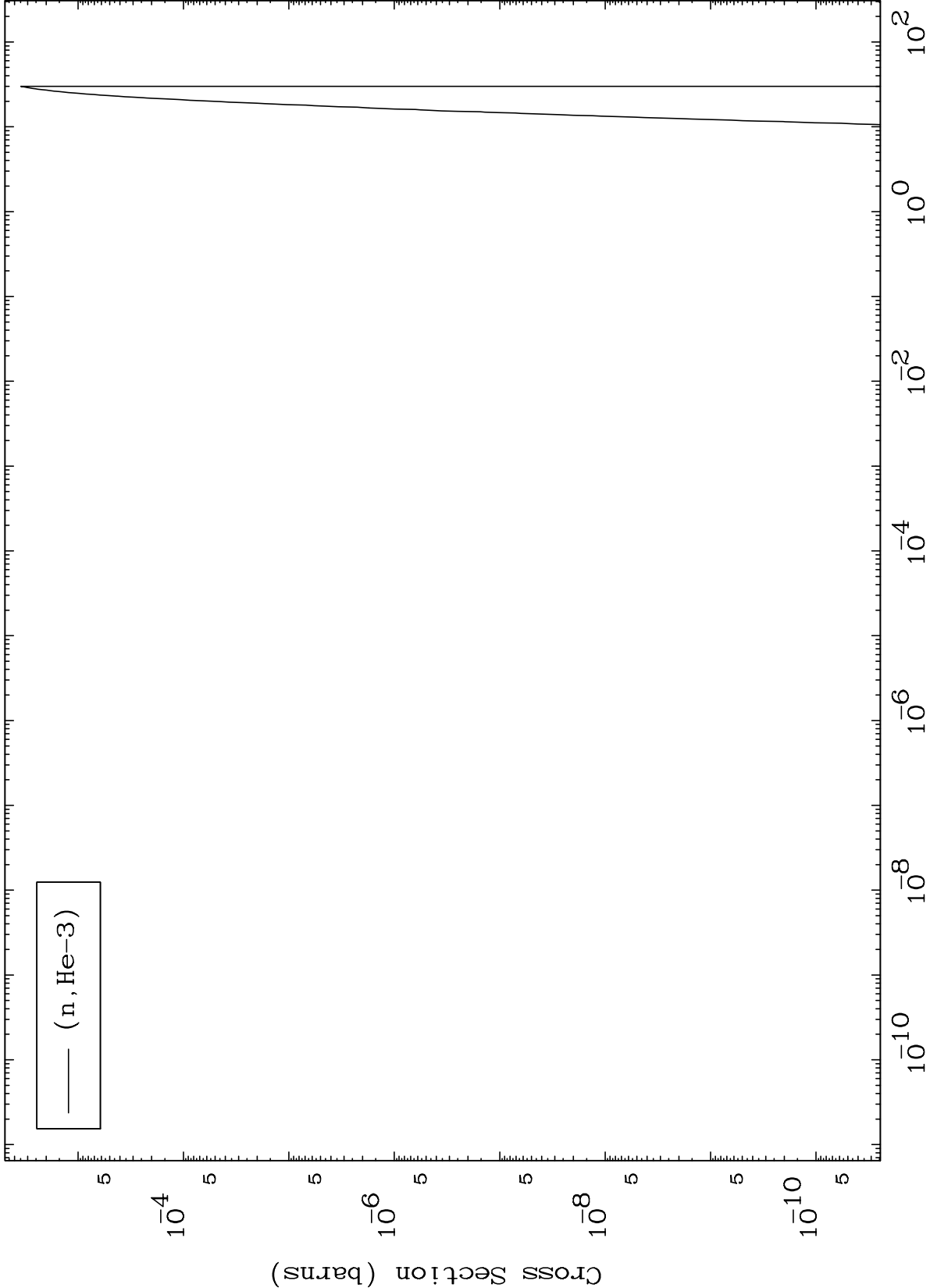
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

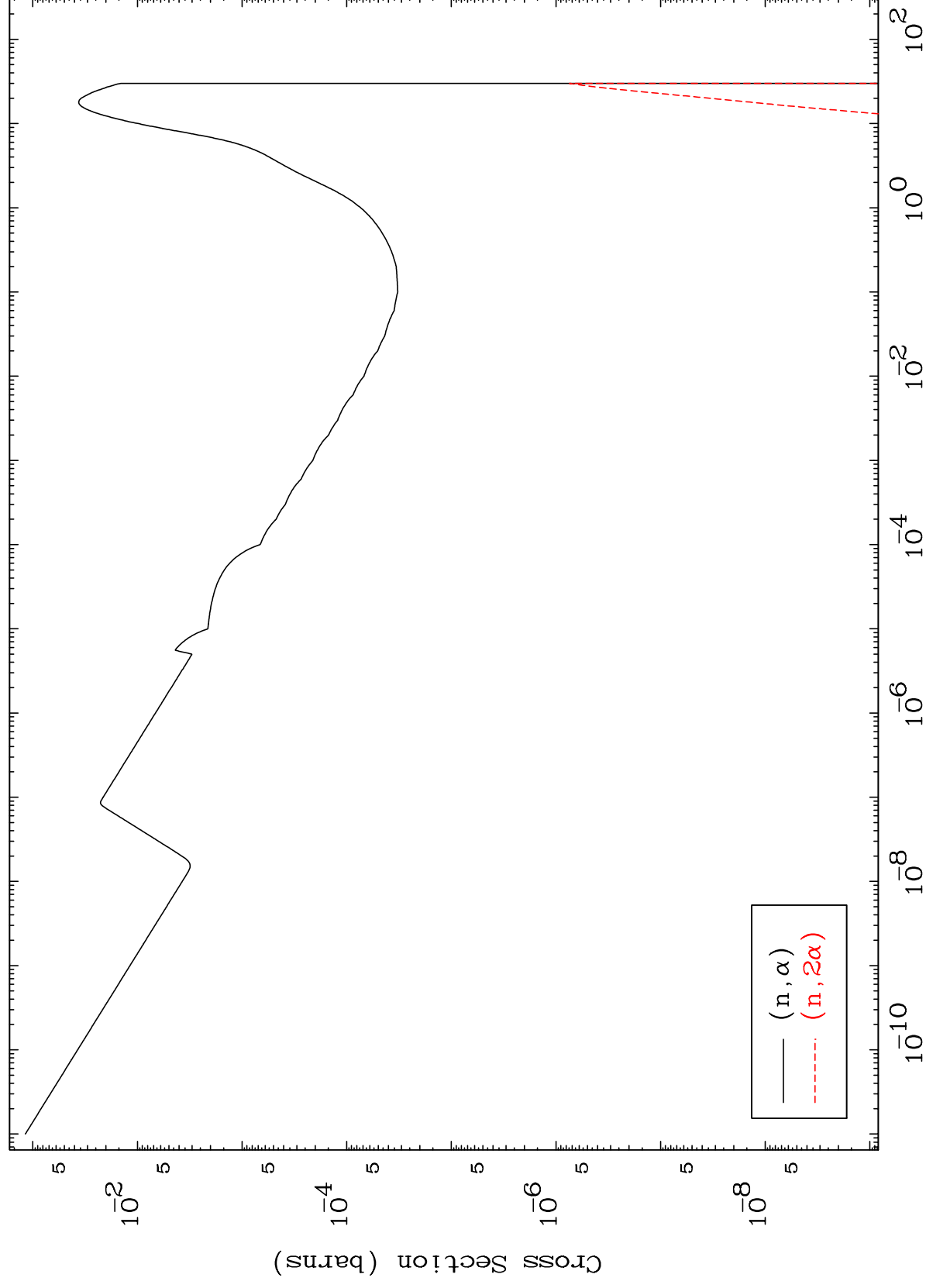
83-Bi-198n



MAT 8294

(n, α) Levels
293 Kelvin Cross Sections

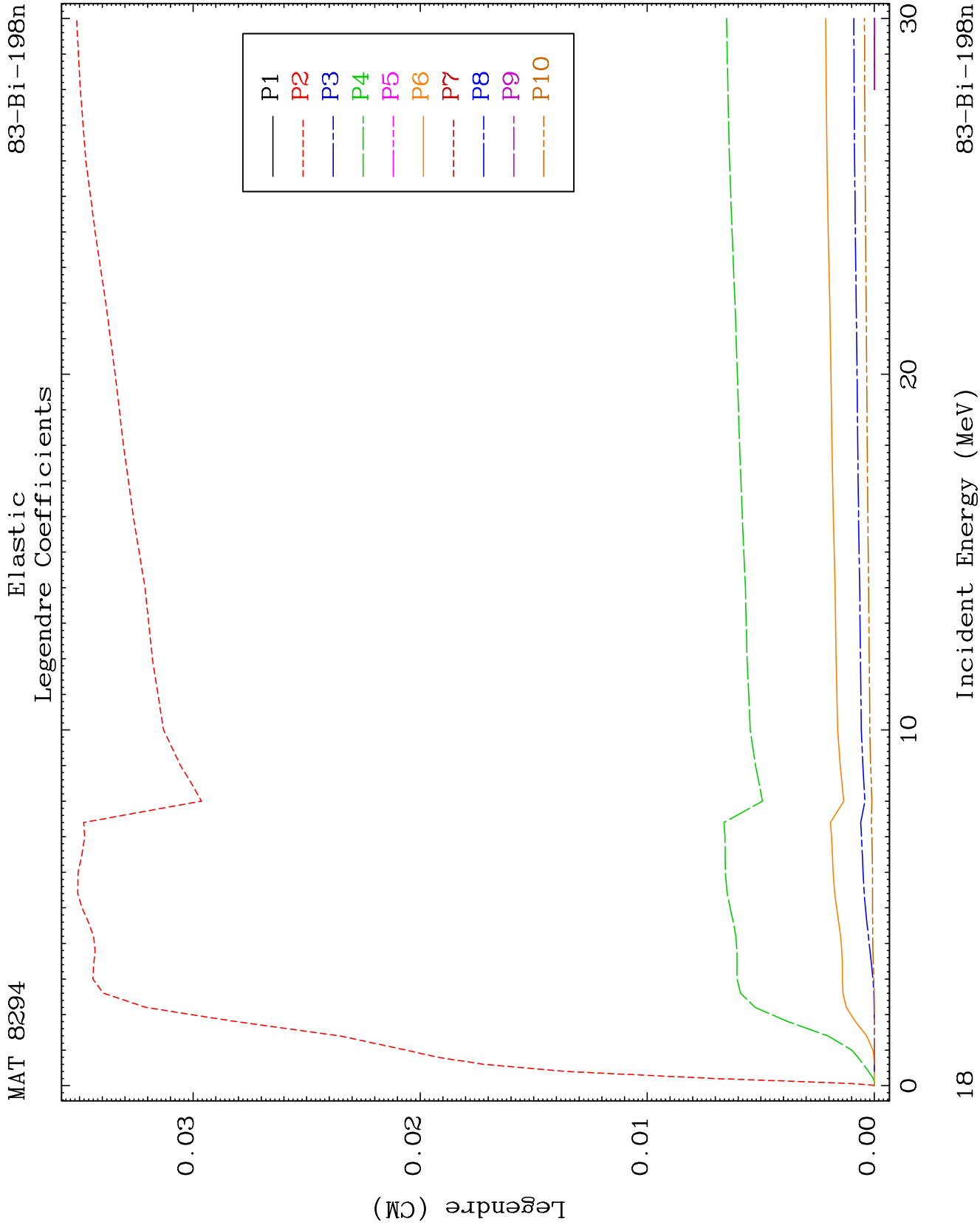
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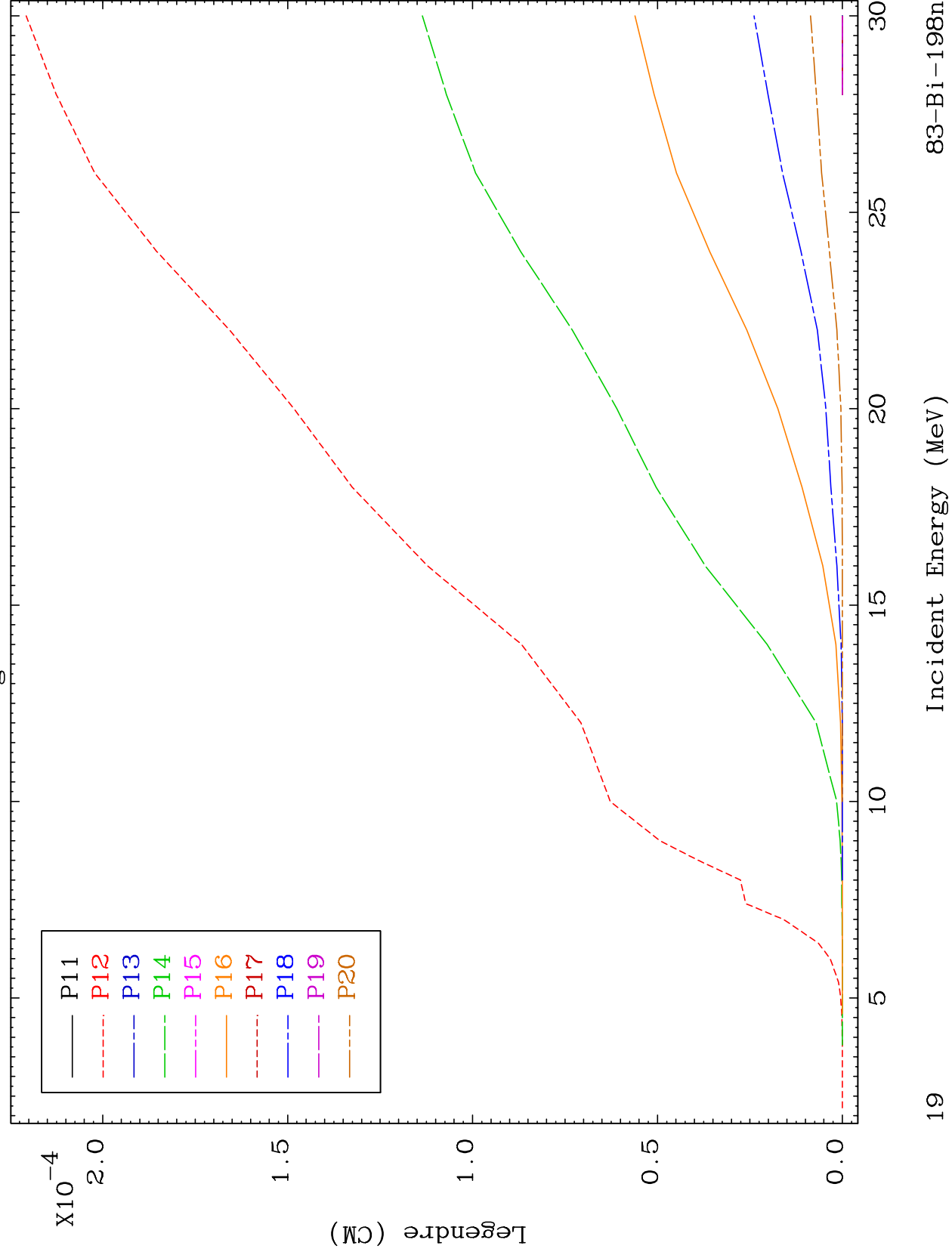


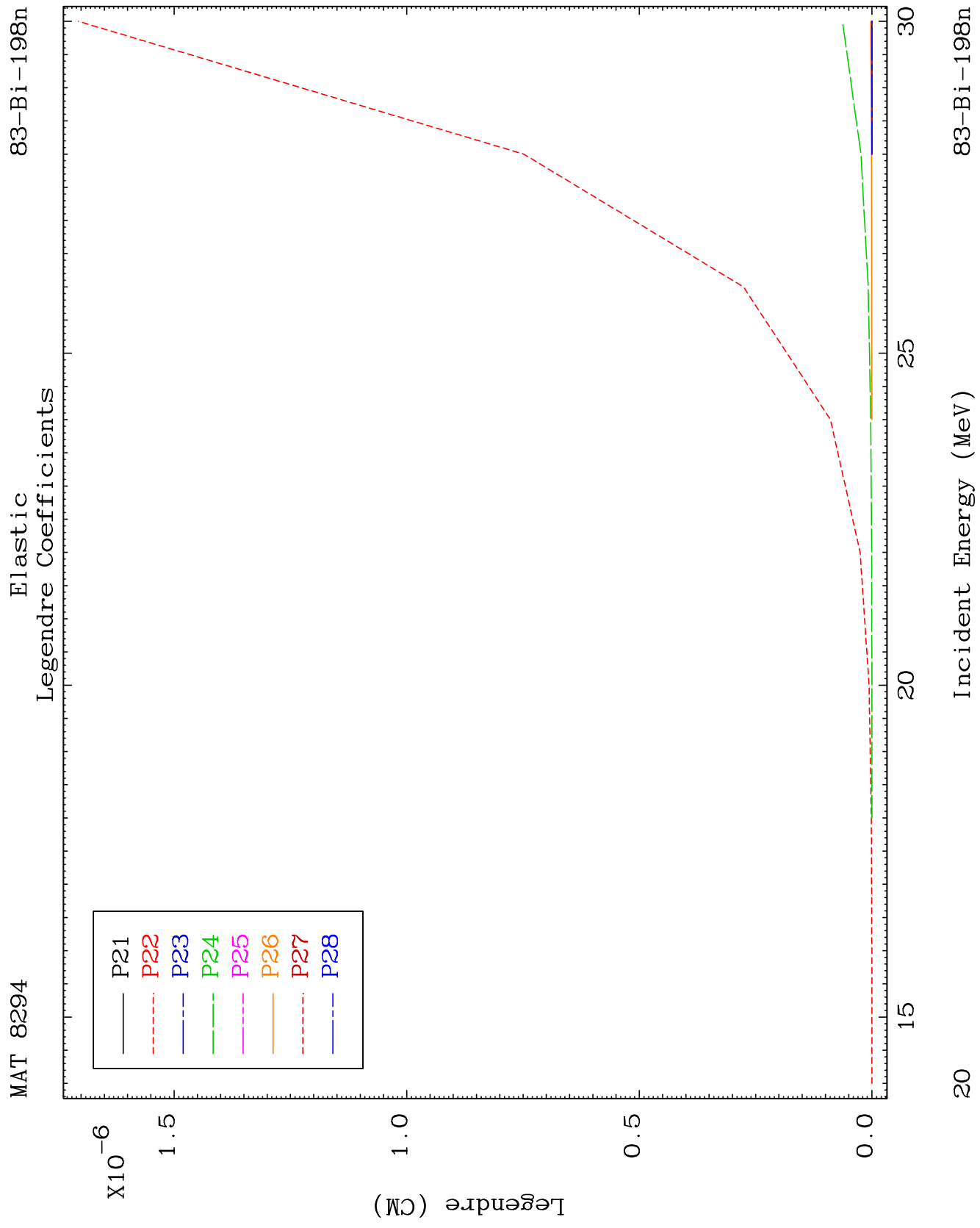
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Incident Energy (MeV)

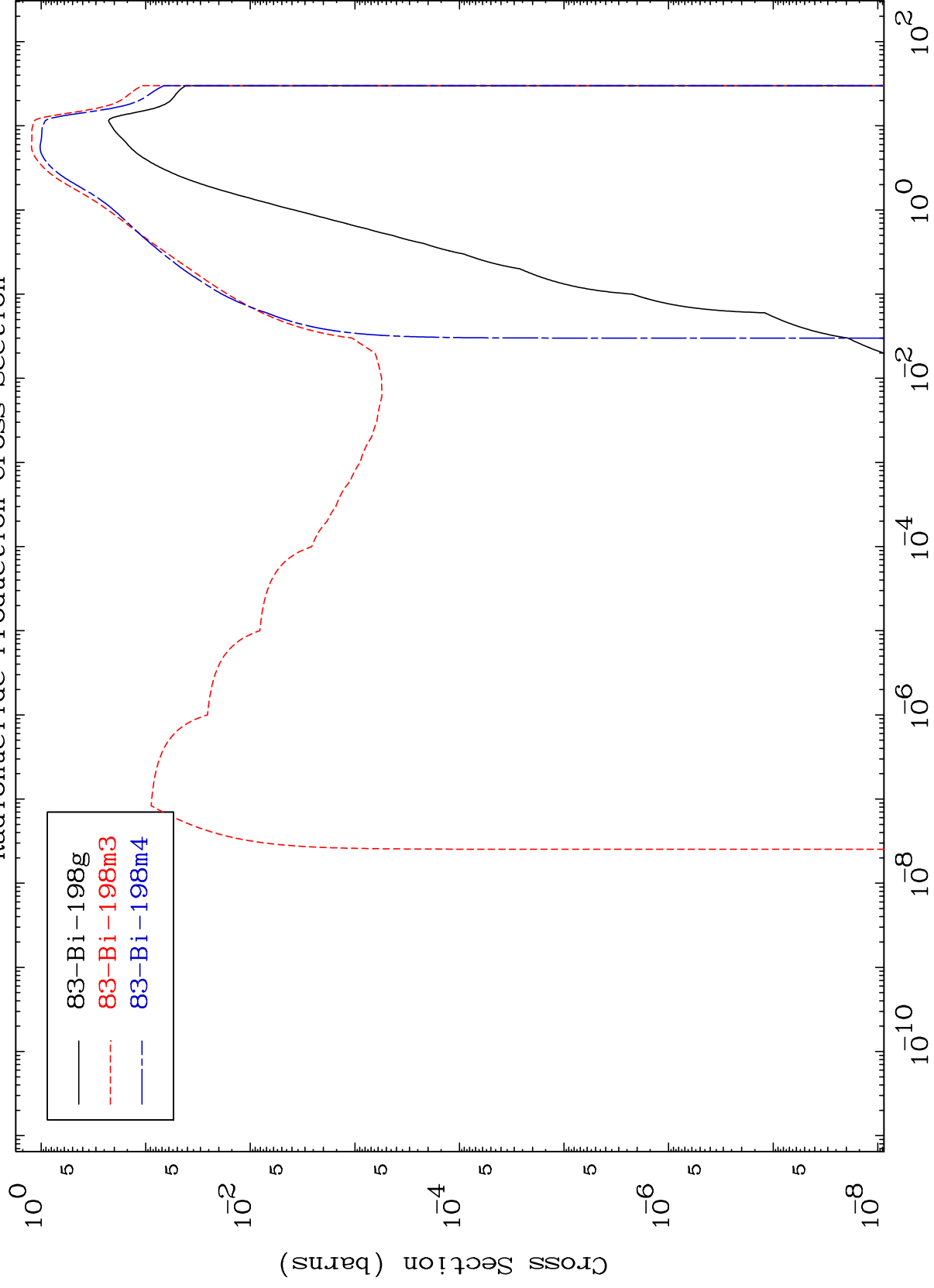
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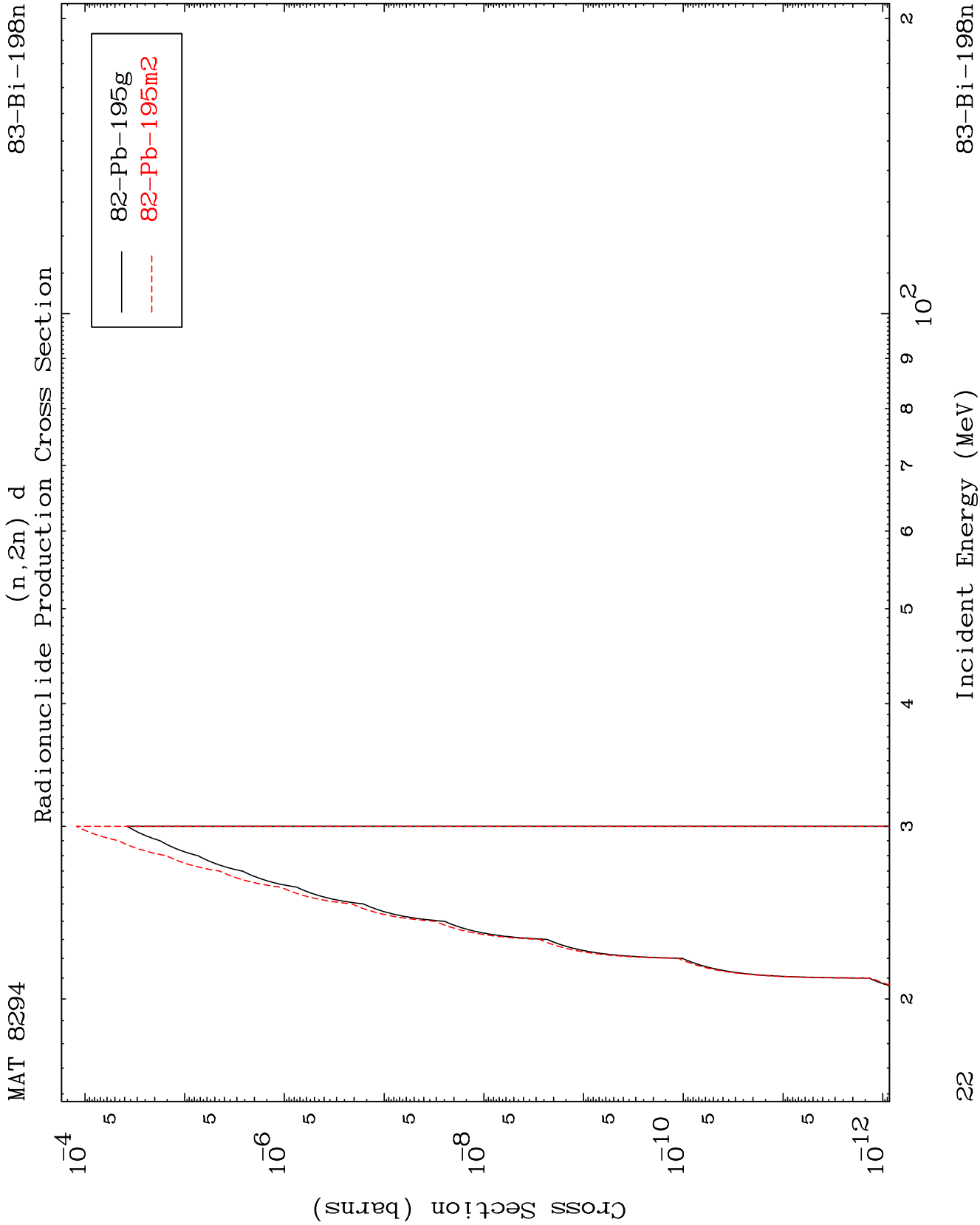




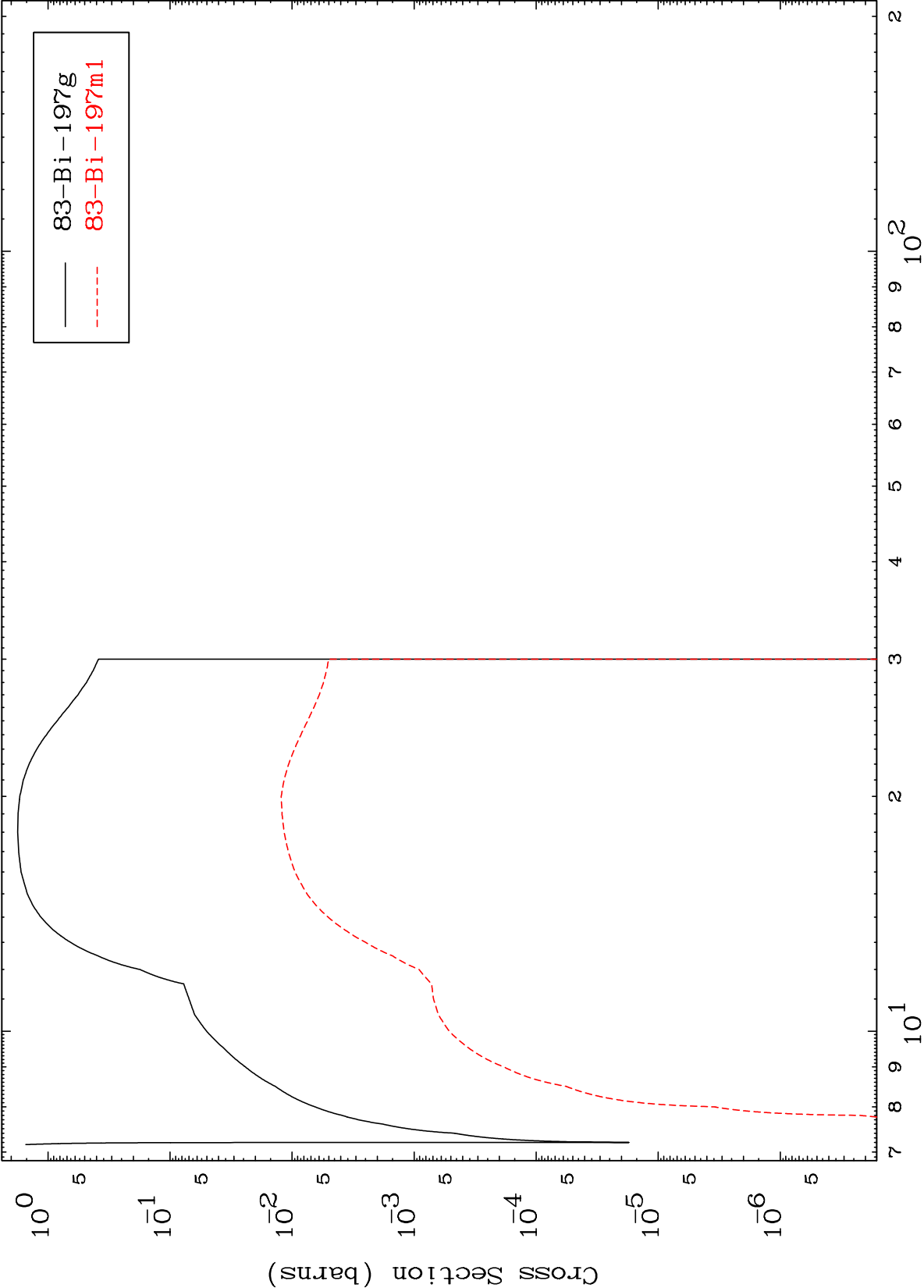


Radionuclide Production Cross Section

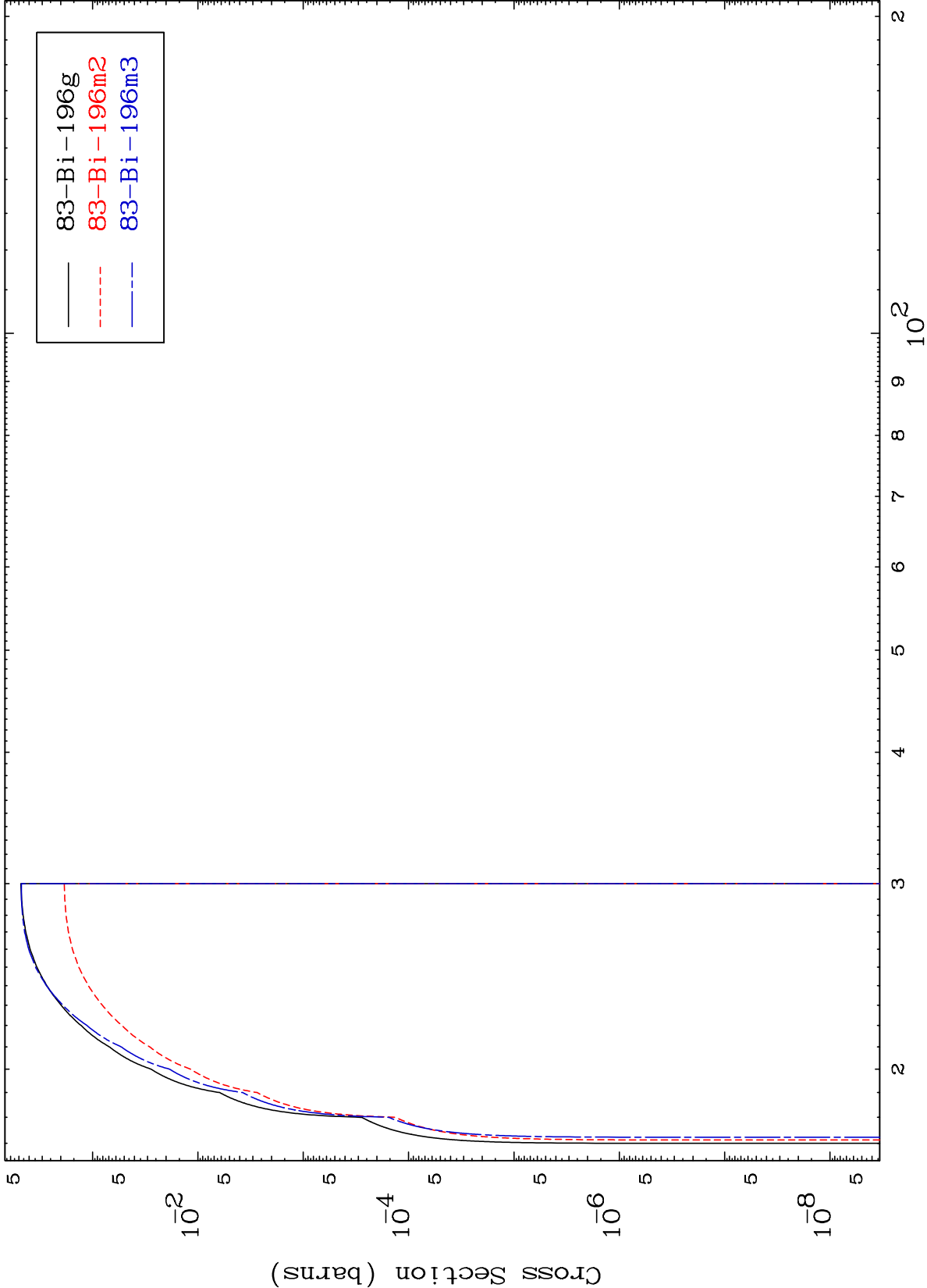


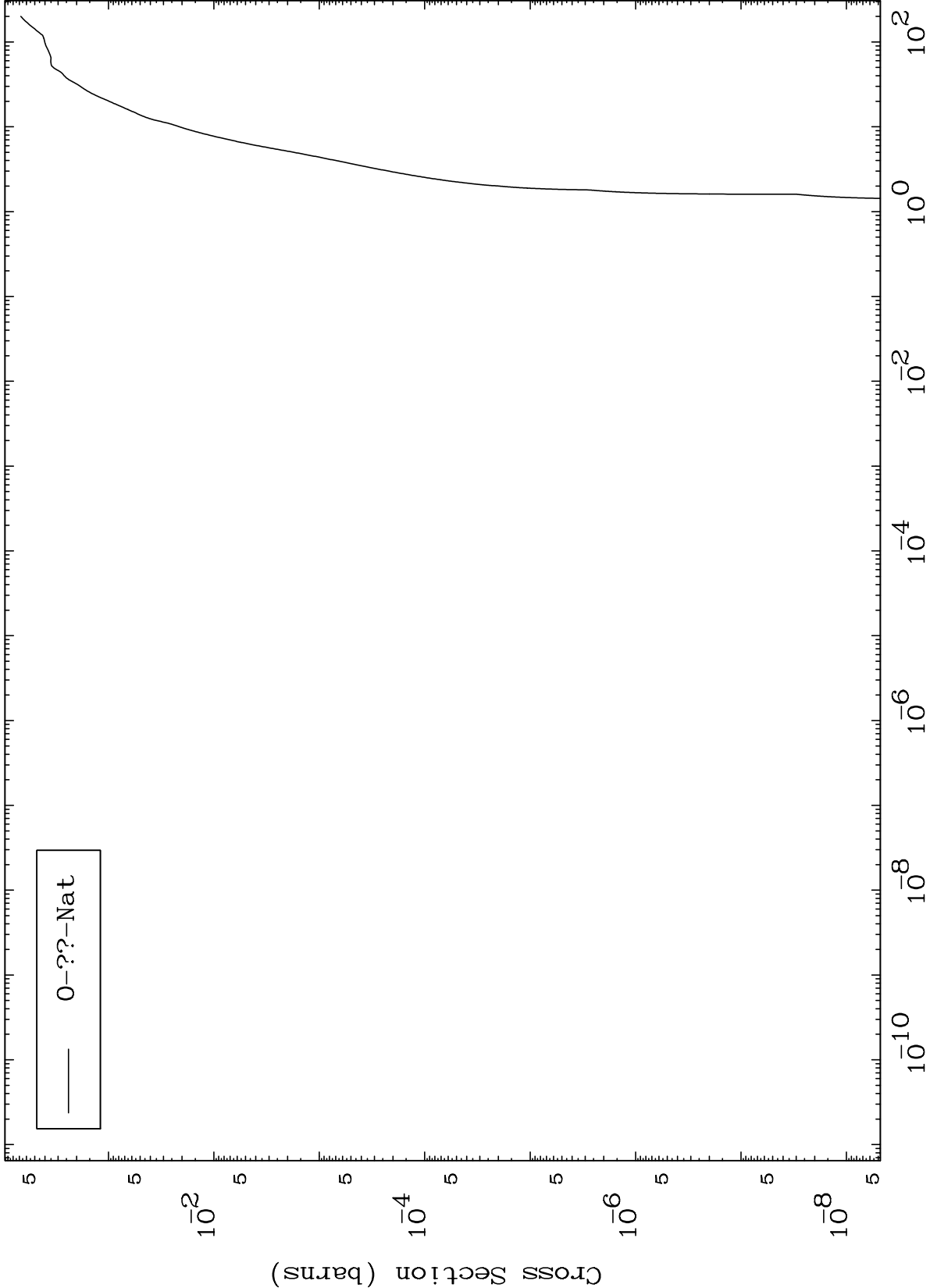


(n,2n)
Radionuclide Production Cross Section



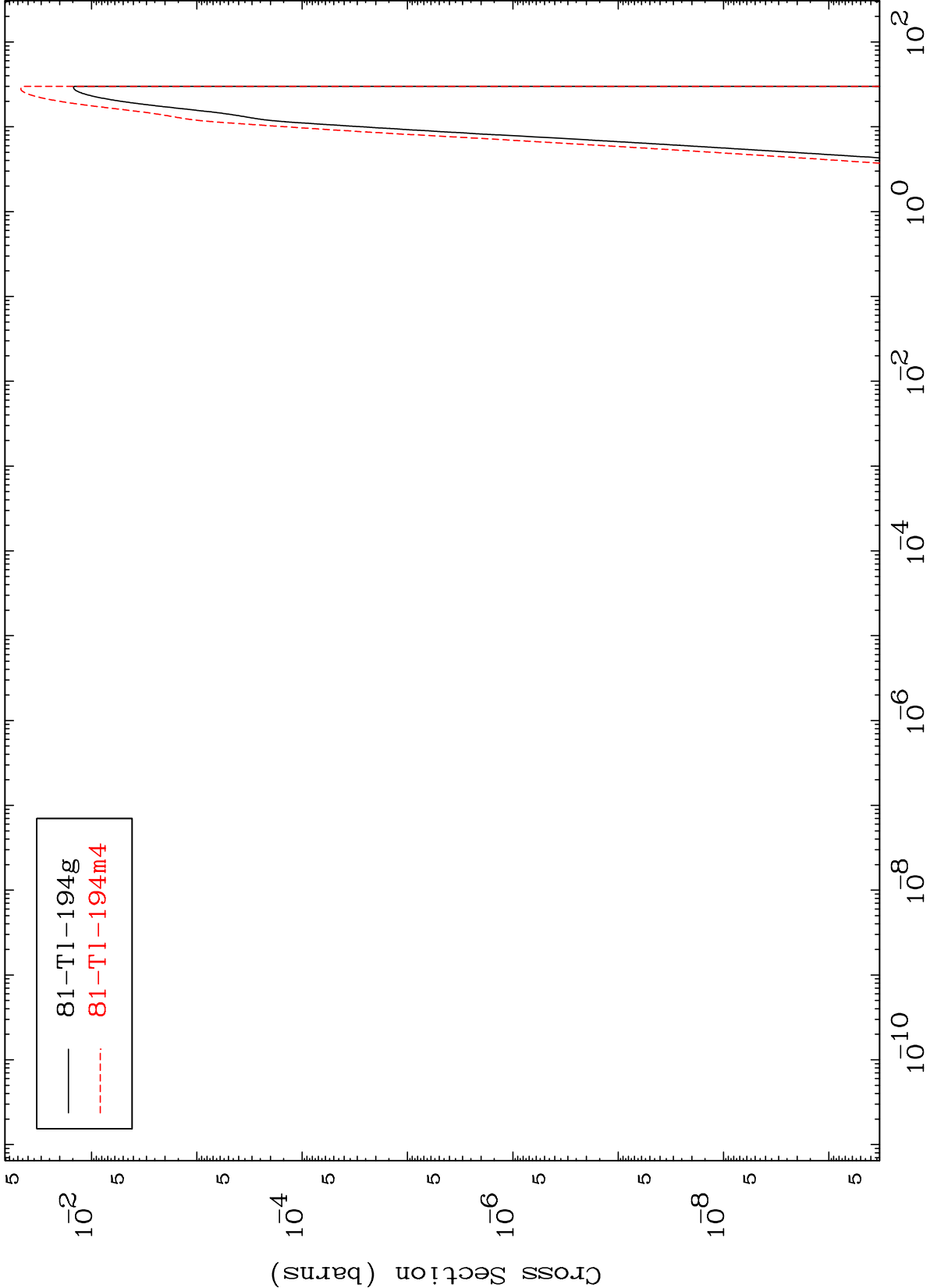
(n,3n)
Radionuclide Production Cross Section





0-??-Nat

Radionuclide Production Cross Section

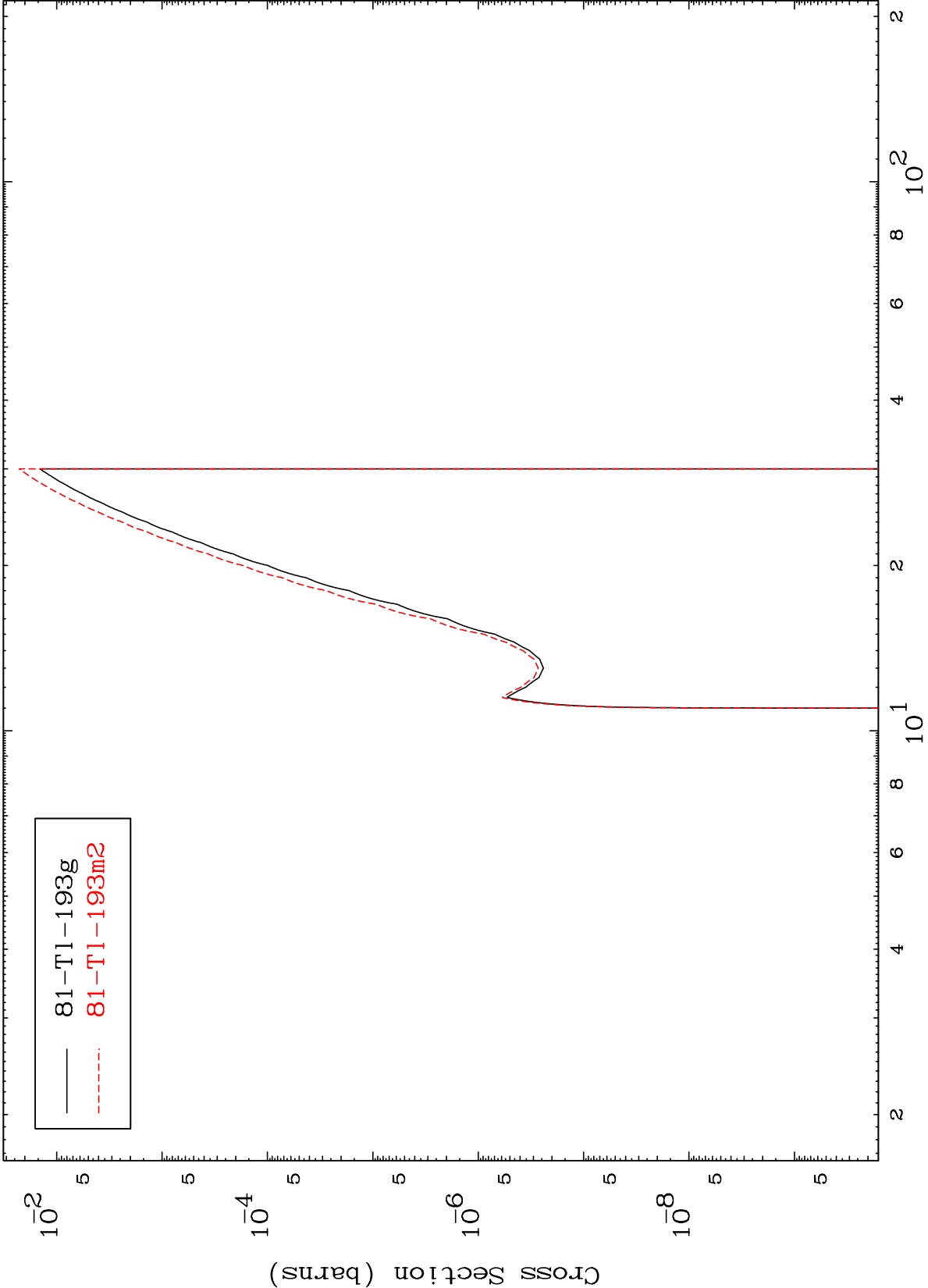


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(n,2n) α

83-Bi-198n

Radionuclide Production Cross Section

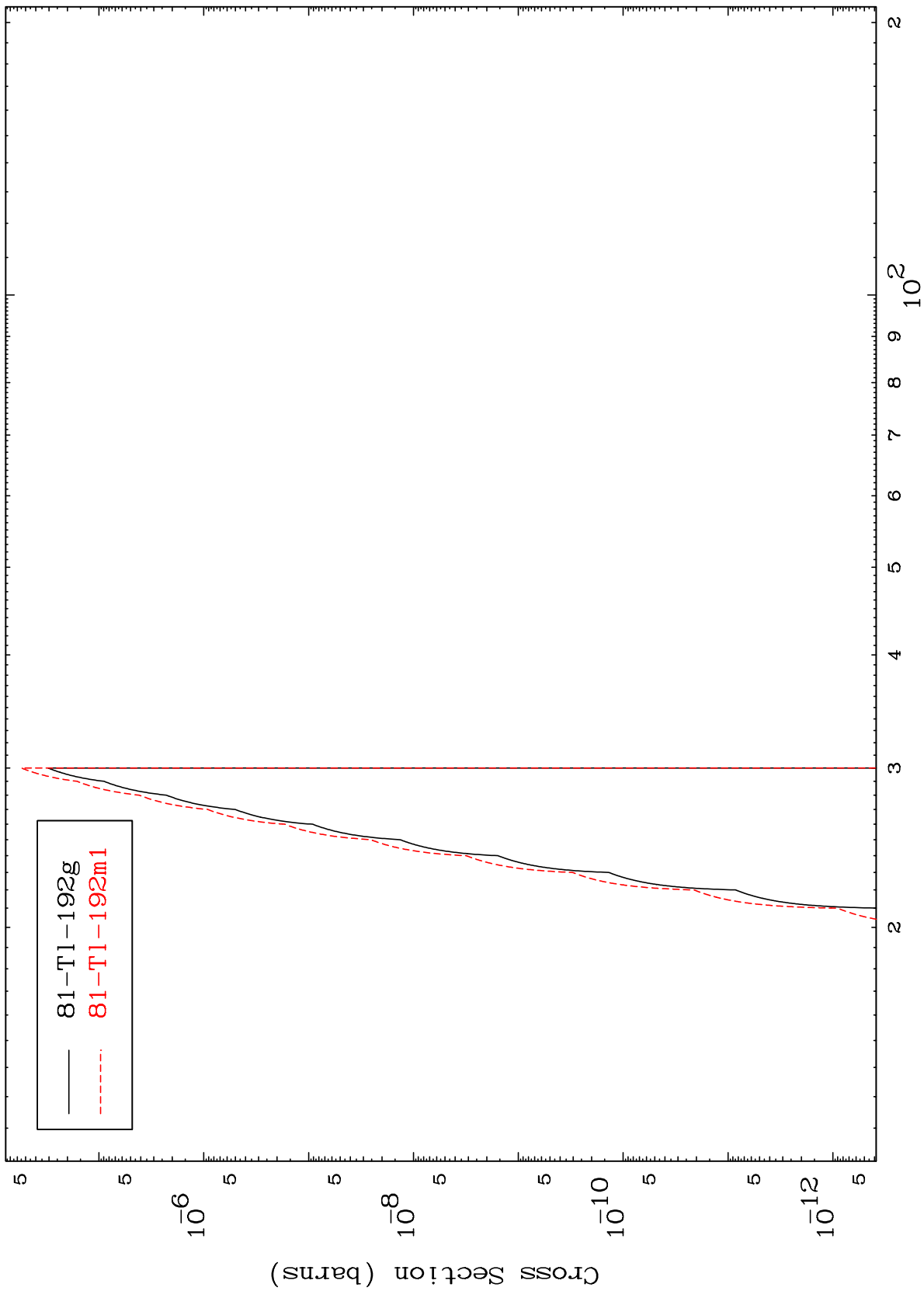


27

Incident Energy (MeV)

83-Bi-198n

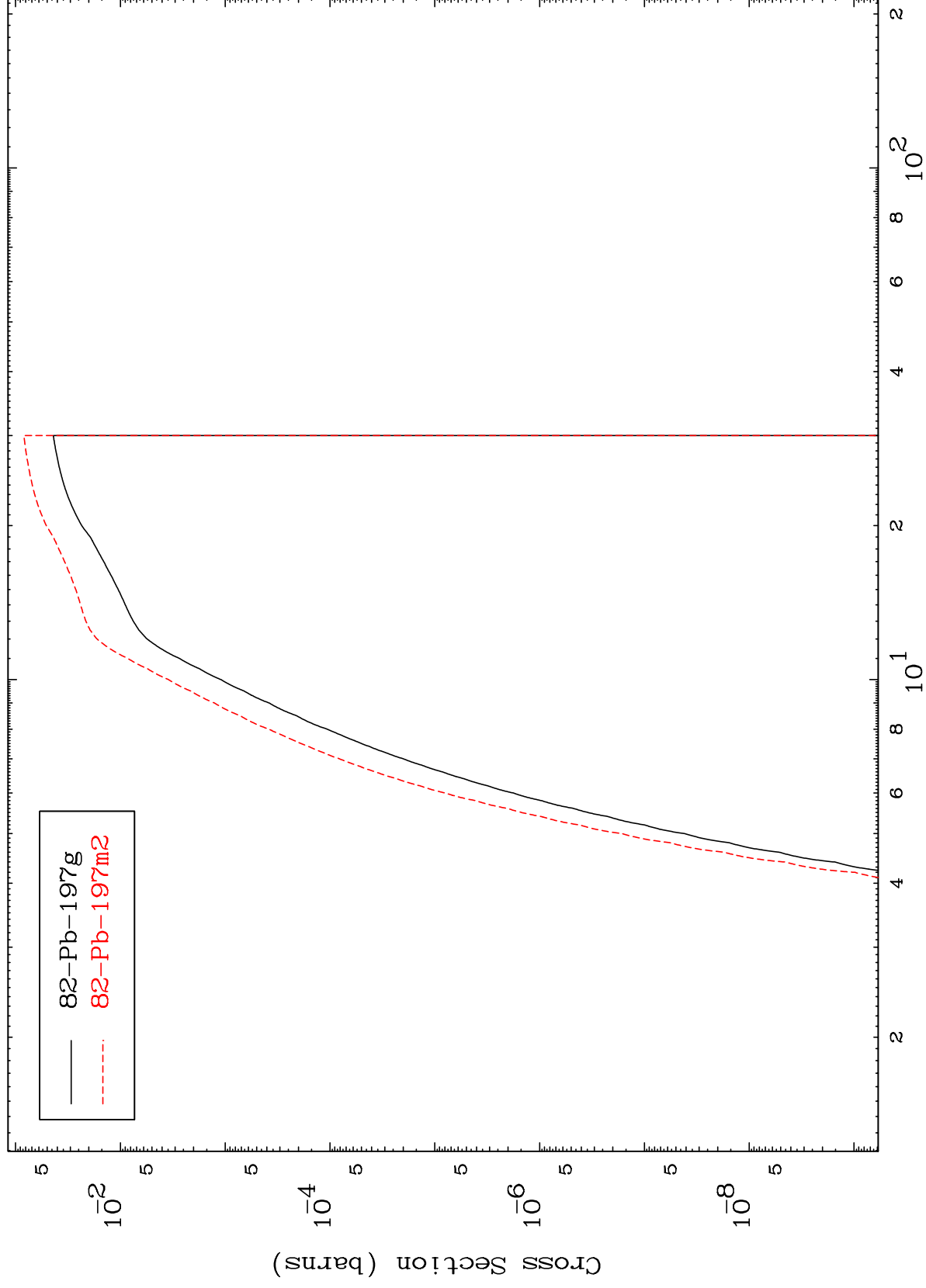
Radionuclide Production Cross Section
(n,3n) α



MAT 8294

83-Bi-198n

(n,n') p
Radionuclide Production Cross Section



29

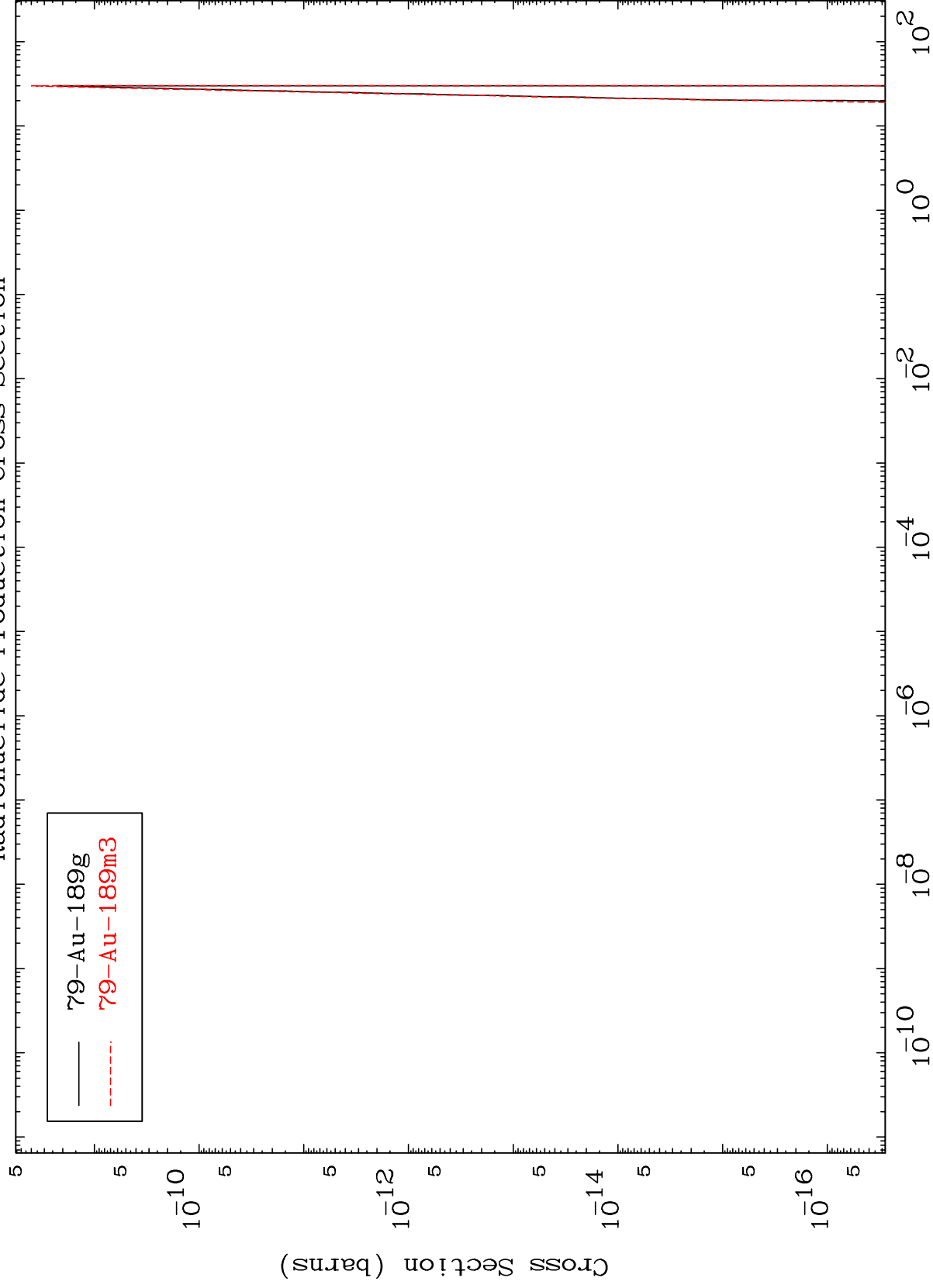
Incident Energy (MeV)

83-Bi-198n

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83-Bi-198n

(n,2n) 2α
Radionuclide Production Cross Section



30

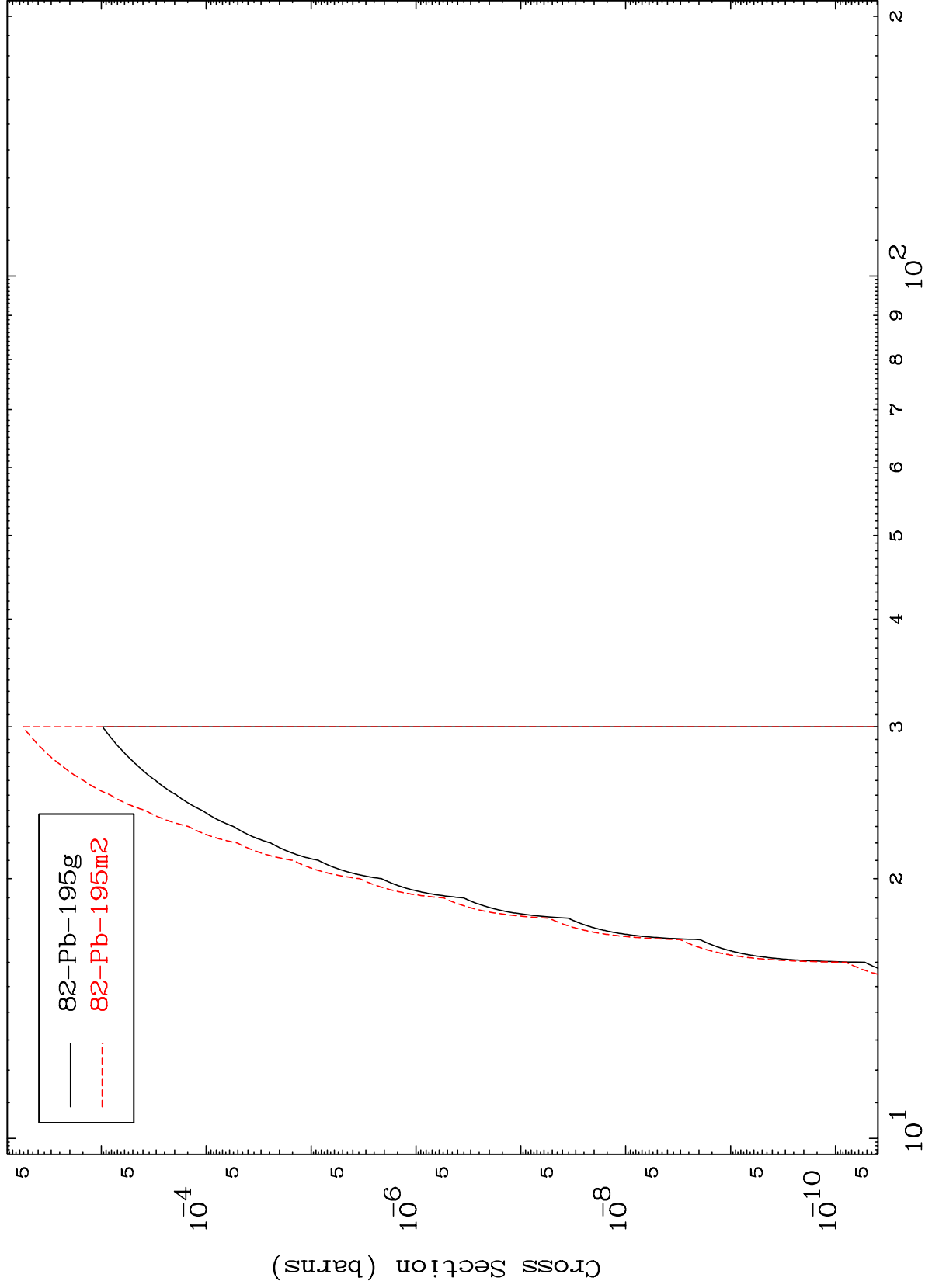
Incident Energy (MeV)

83-Bi-198n

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83-Bi-198n

(n,n') t
Radionuclide Production Cross Section

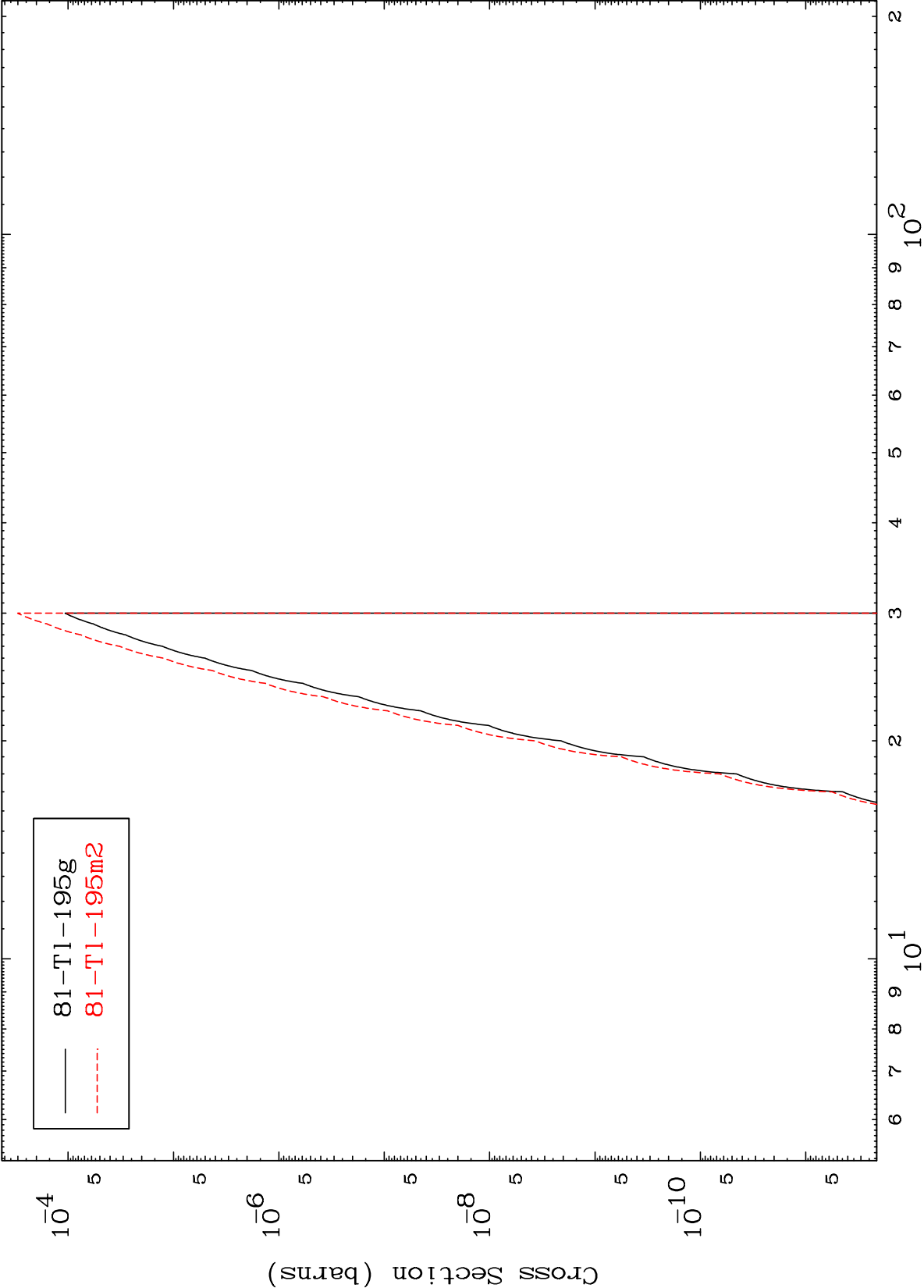


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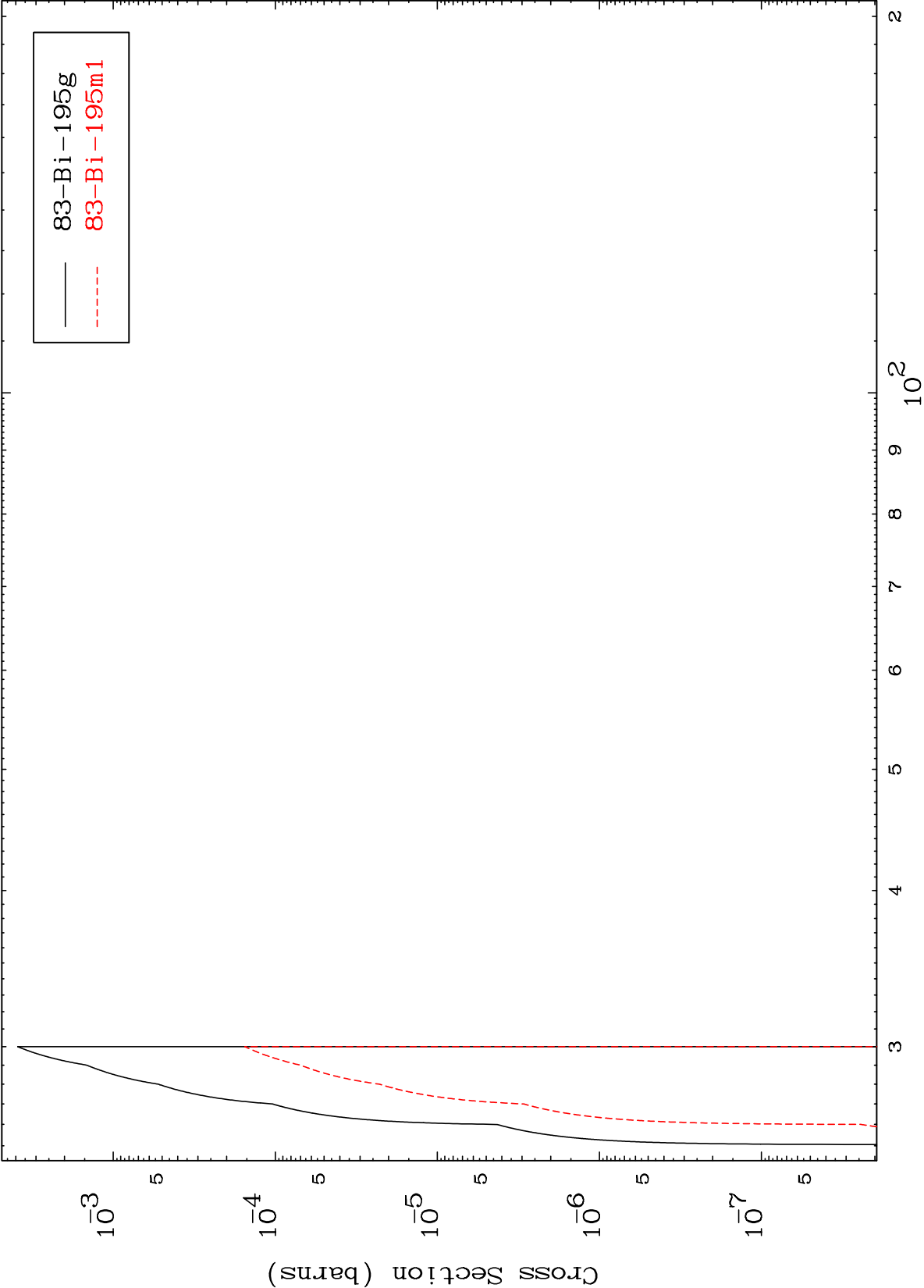
Incident Energy (MeV)

31

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,4n)

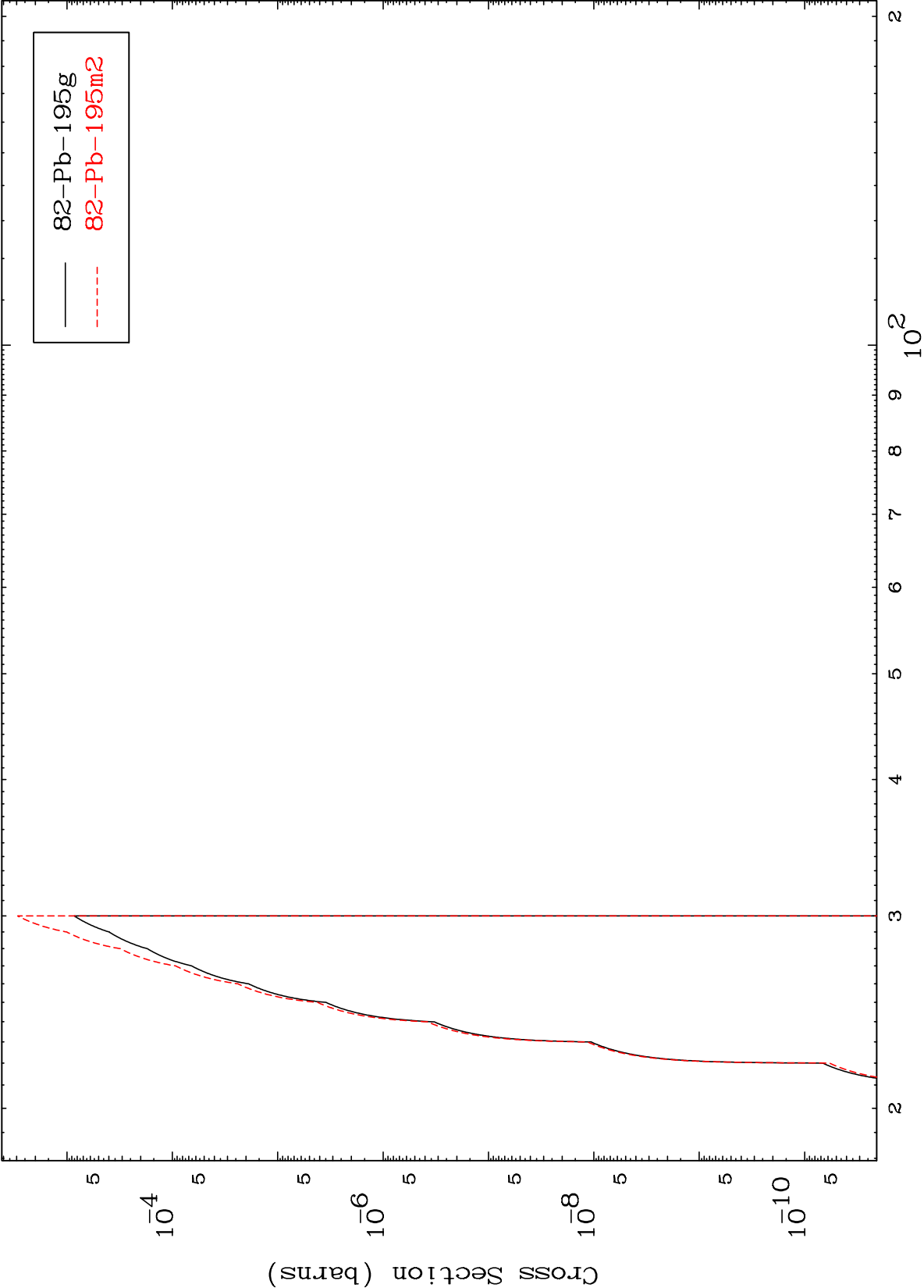


MAT 8294

(n,3n) p

83-Bi-198n

Radionuclide Production Cross Section



34

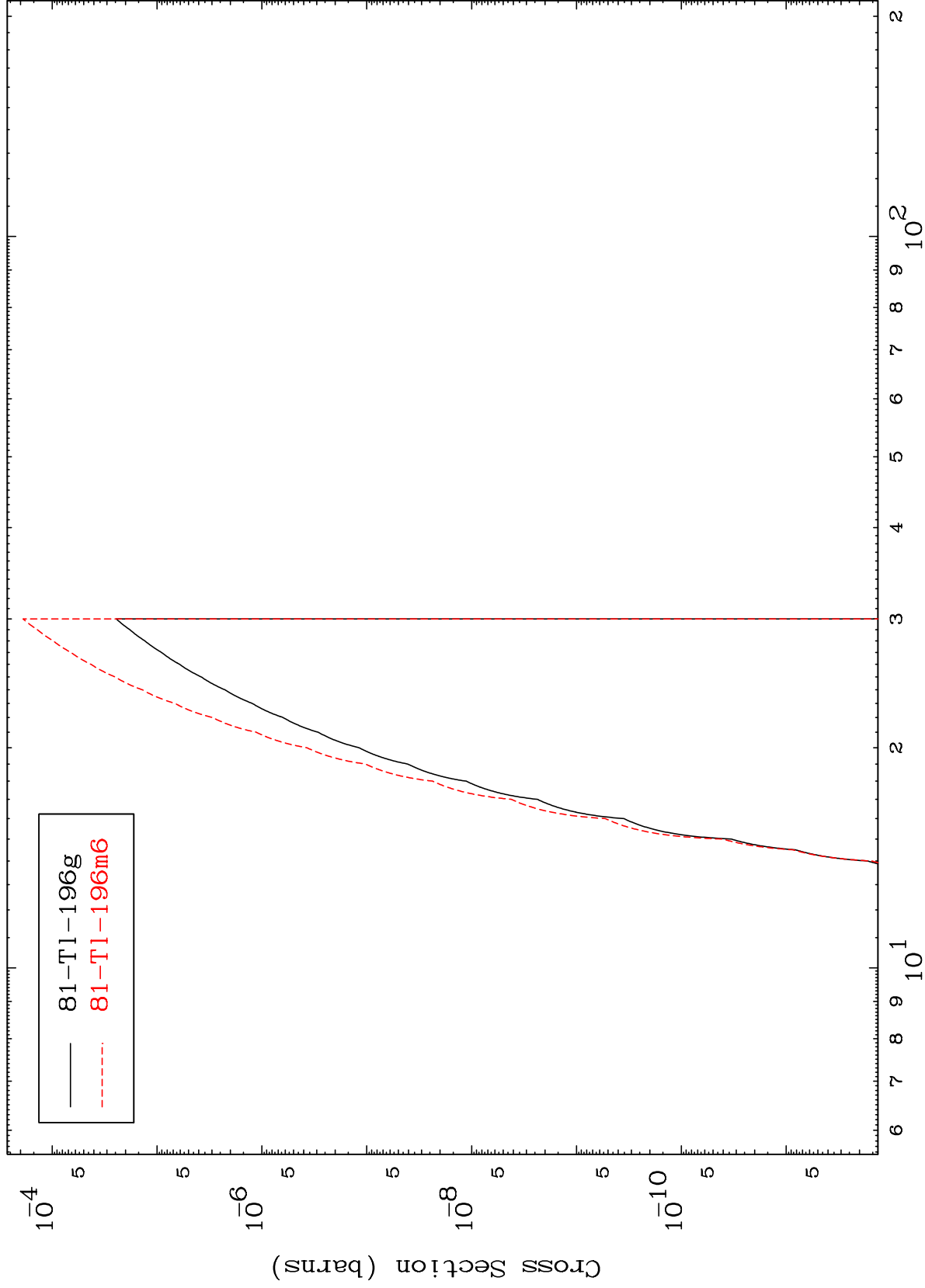
Incident Energy (MeV)

83-Bi-198n

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83-Bi-198n

(n,2n) p
Radionuclide Production Cross Section

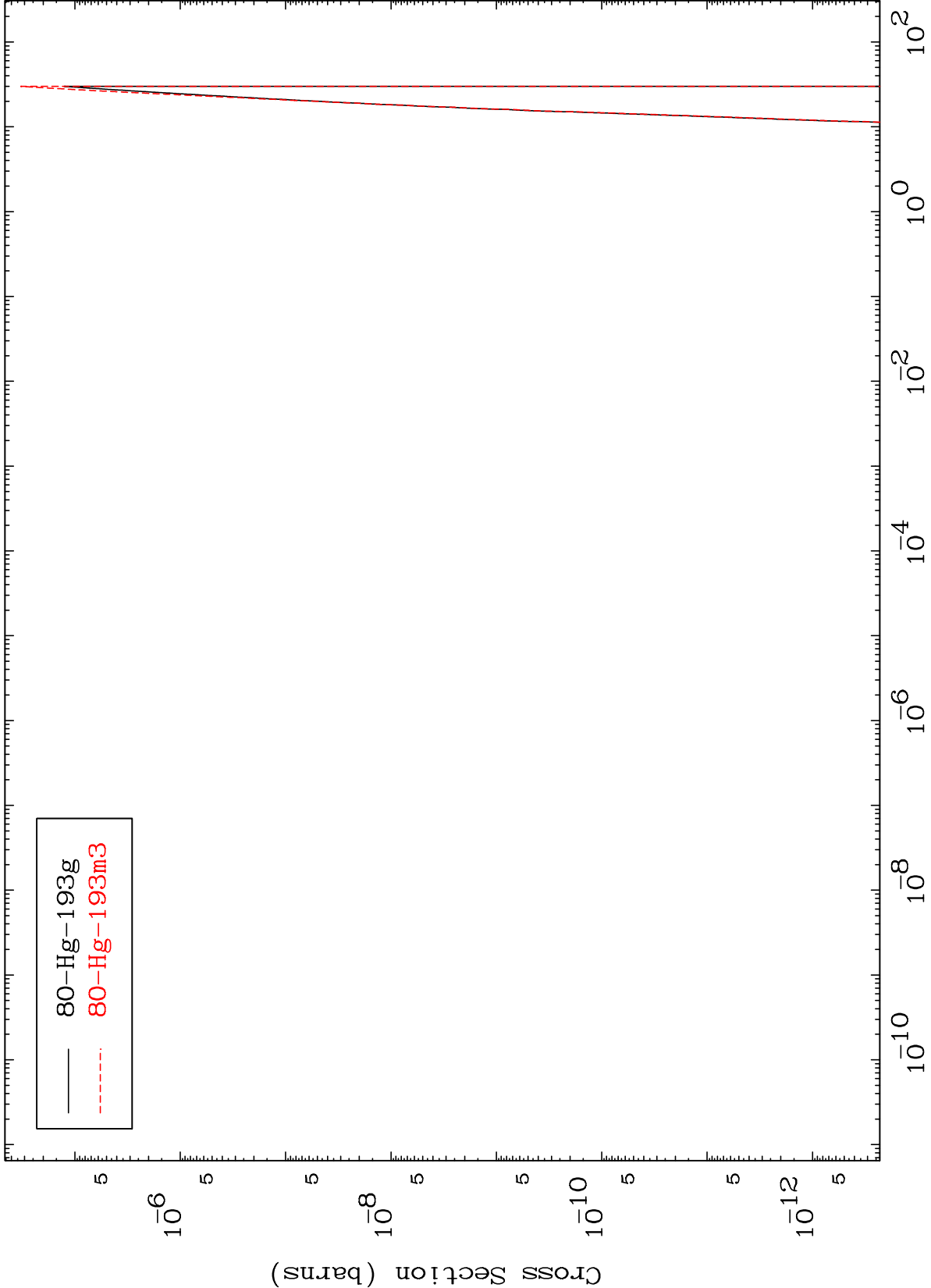


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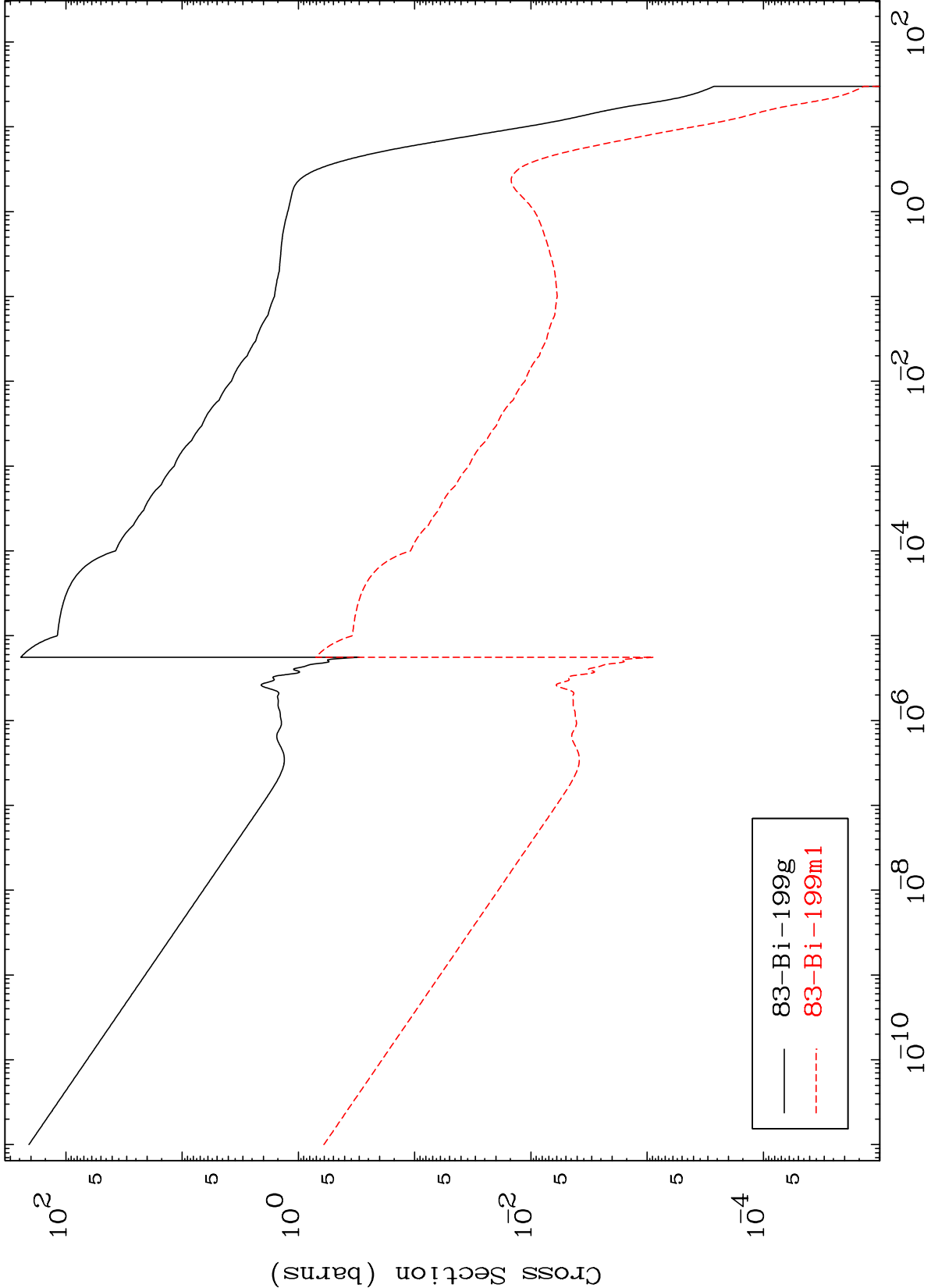
Incident Energy (MeV)

83-Bi-198n

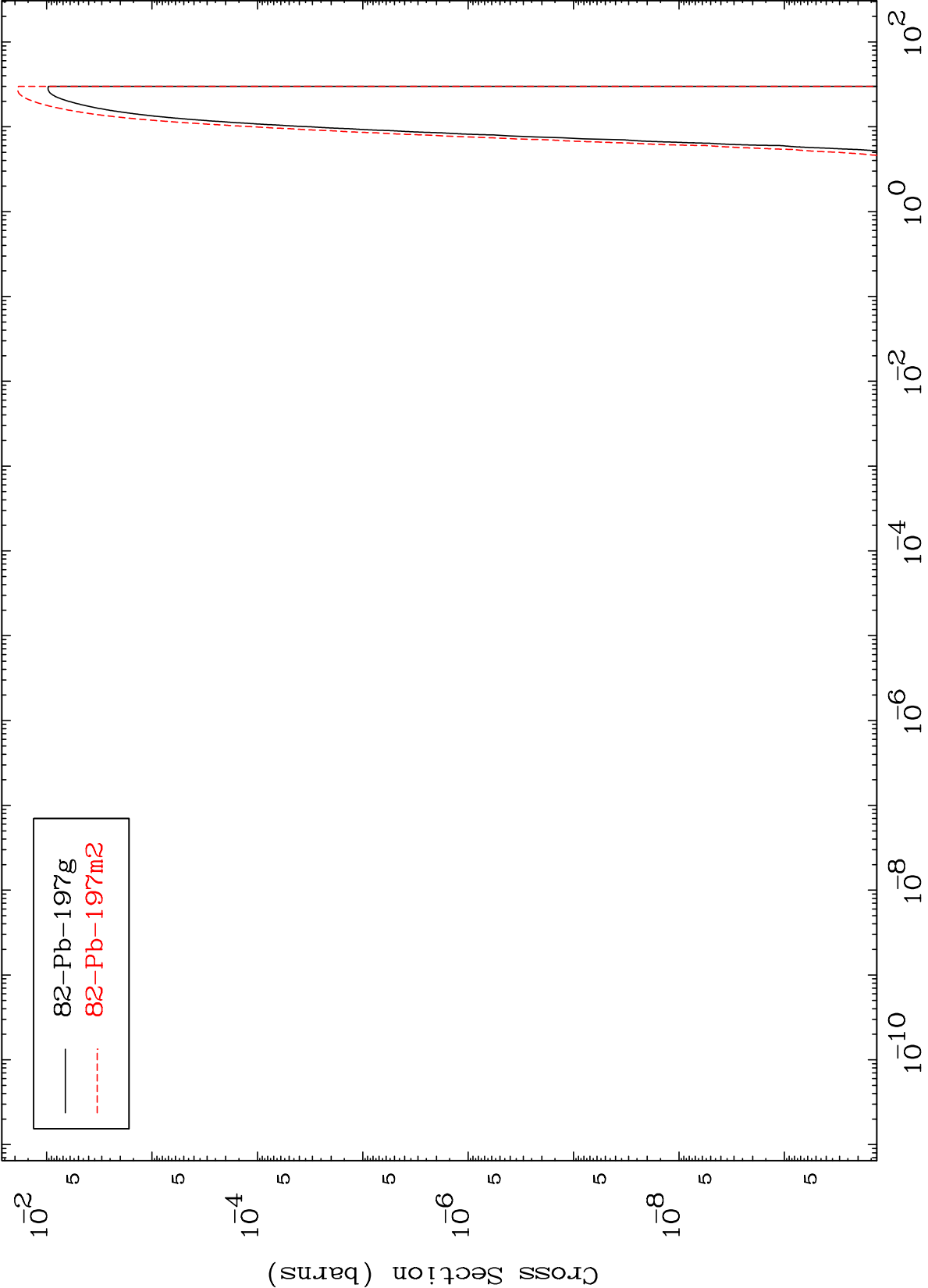
(n,n') p α
Radionuclide Production Cross Section



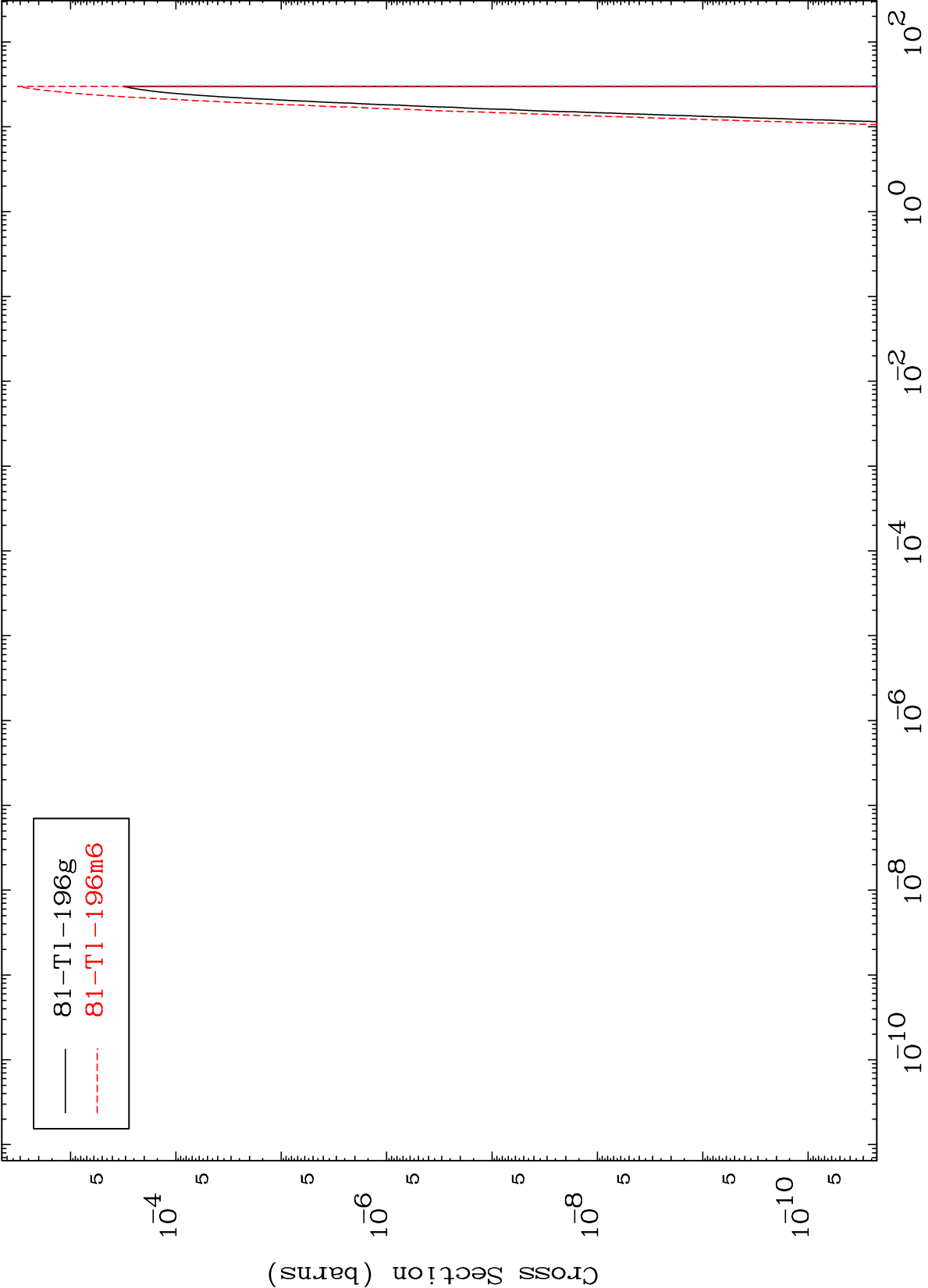
Radionuclide Production Cross Section
(n, γ)



Radionuclide Production Cross Section



Radionuclide Production Cross Section

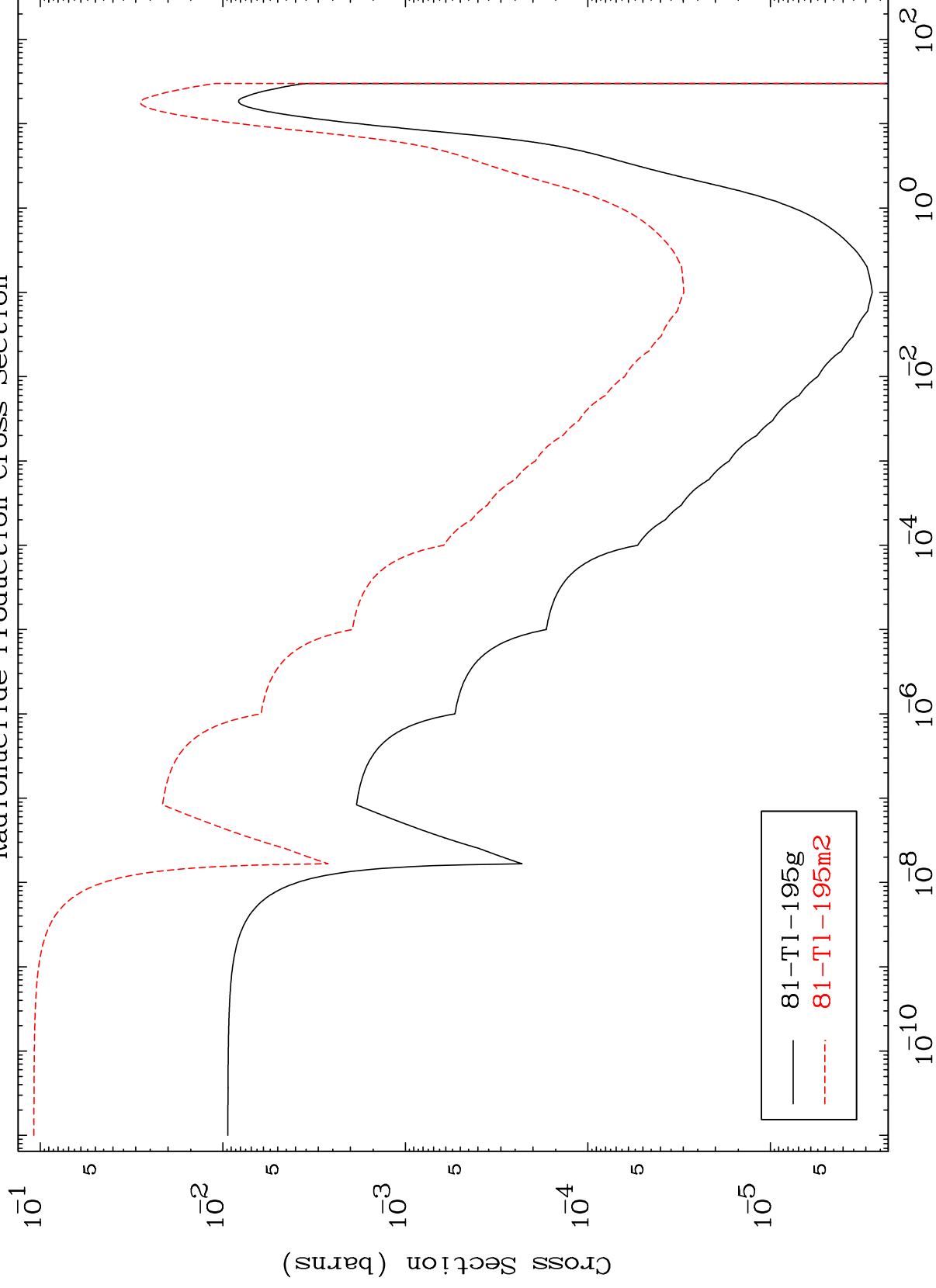


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(n, α)

83-Bi-198n

Radionuclide Production Cross Section

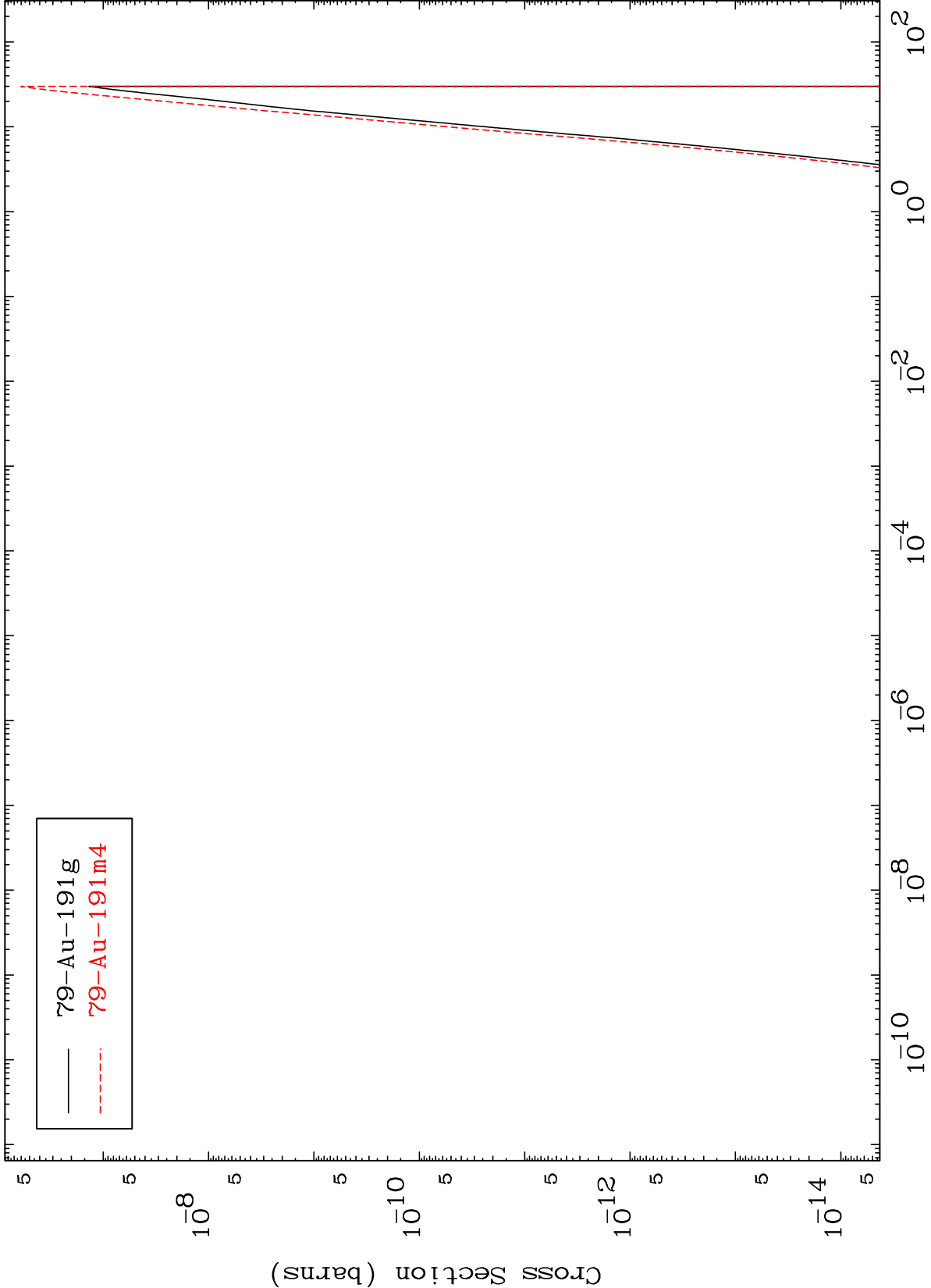


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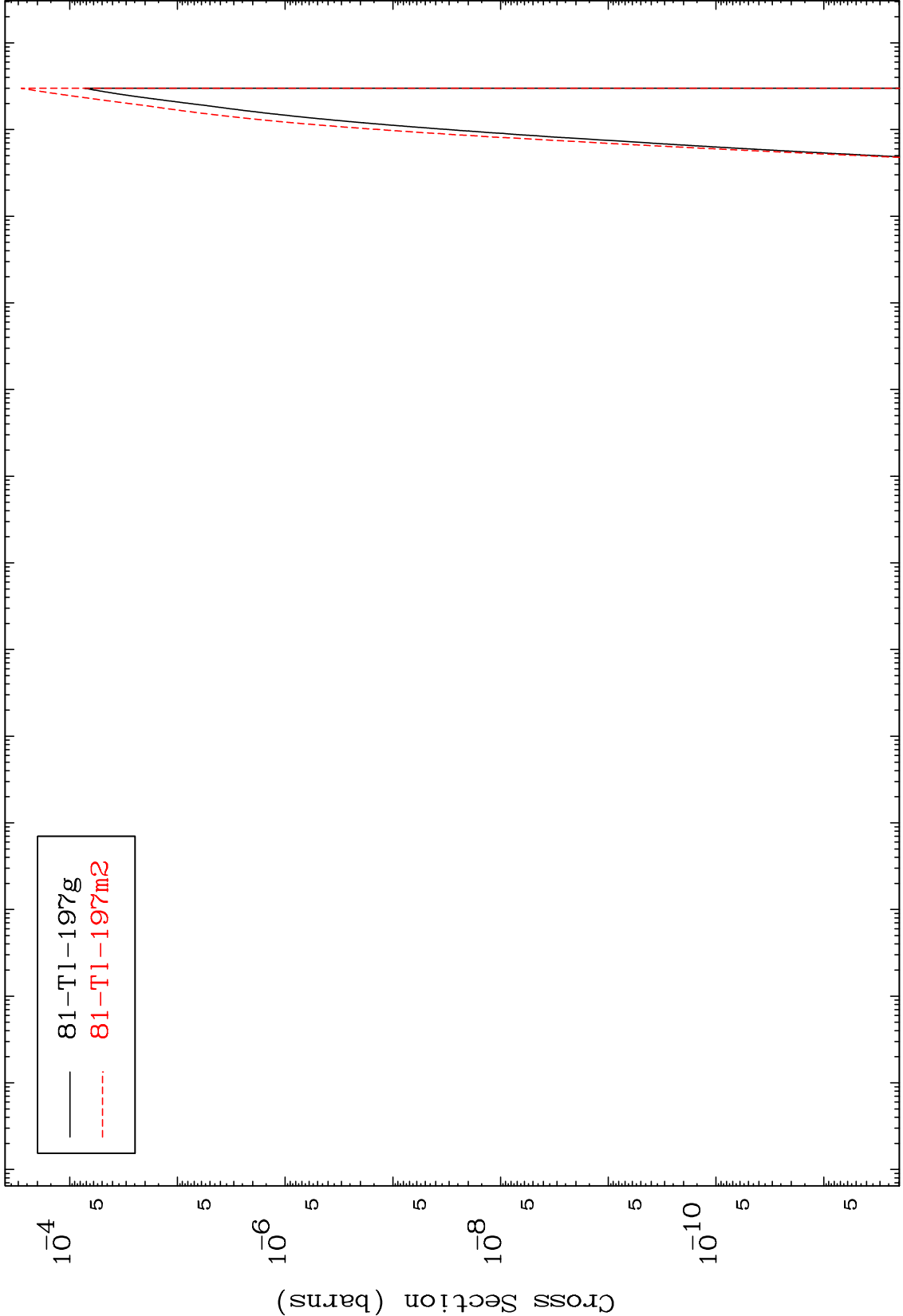
Incident Energy (MeV)

83-Bi-198n

(n,2α)
Radionuclide Production Cross Section



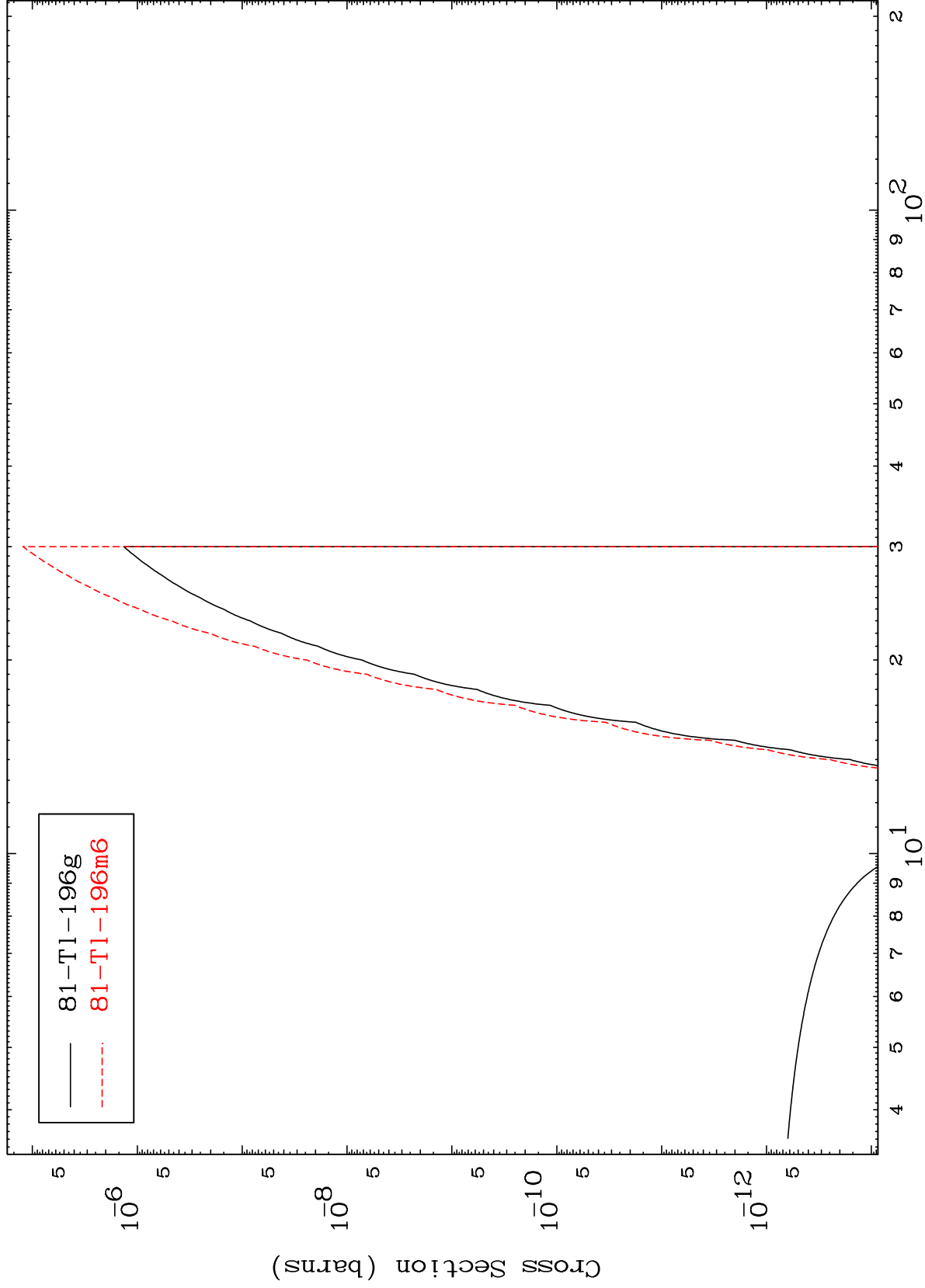
Radionuclide Production Cross Section



MAT 8294

83-Bi-198n

(n,p) d
Radionuclide Production Cross Section



43

Incident Energy (MeV)

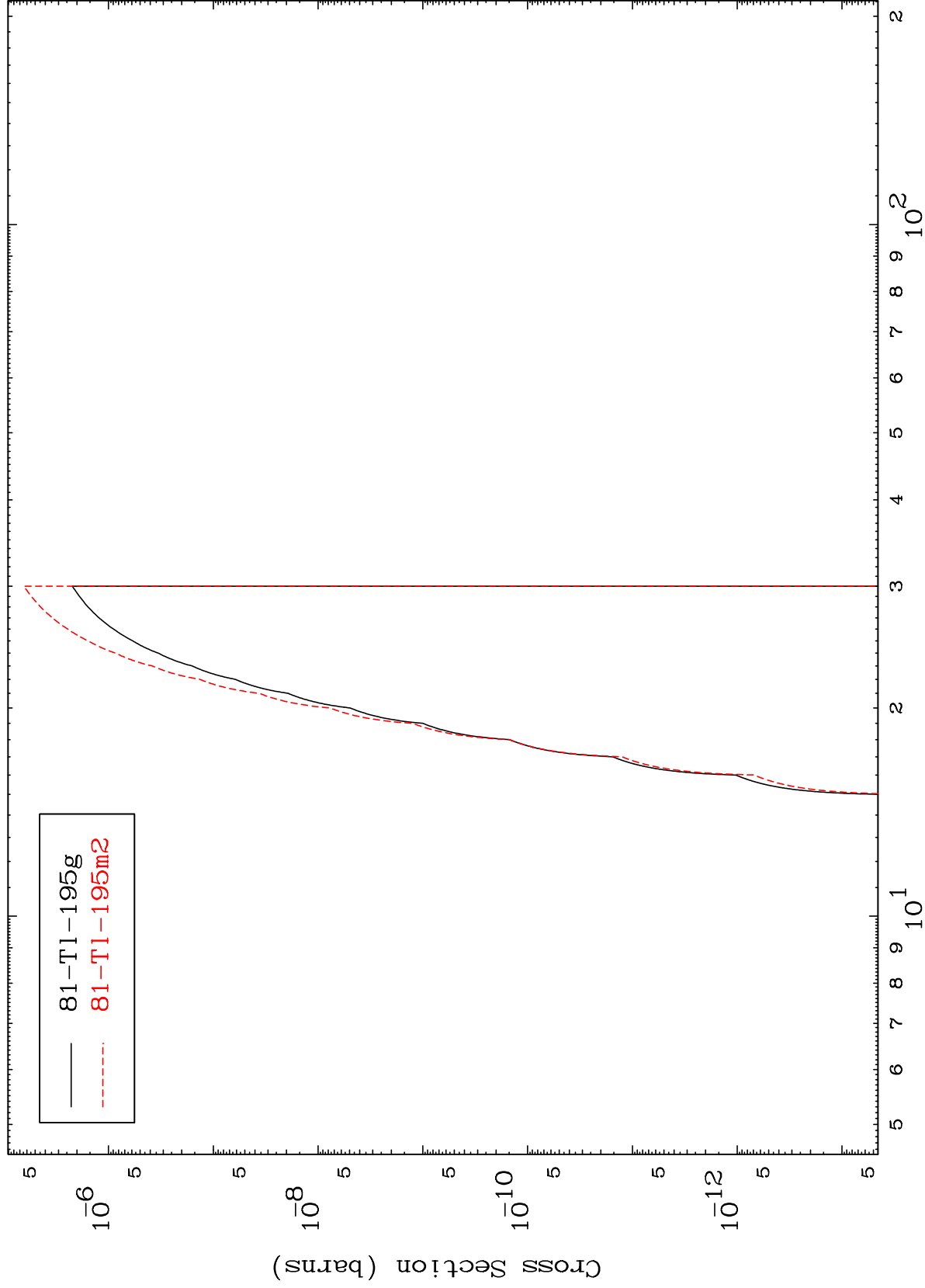
83-Bi-198n

MAT 8294

(n,p) t

83-Bi-198n

Radionuclide Production Cross Section



44

Incident Energy (MeV)

83-Bi-198n

Radionuclide Production Cross Section

