

Program EVALPLOT
(Version 2018-1)

by

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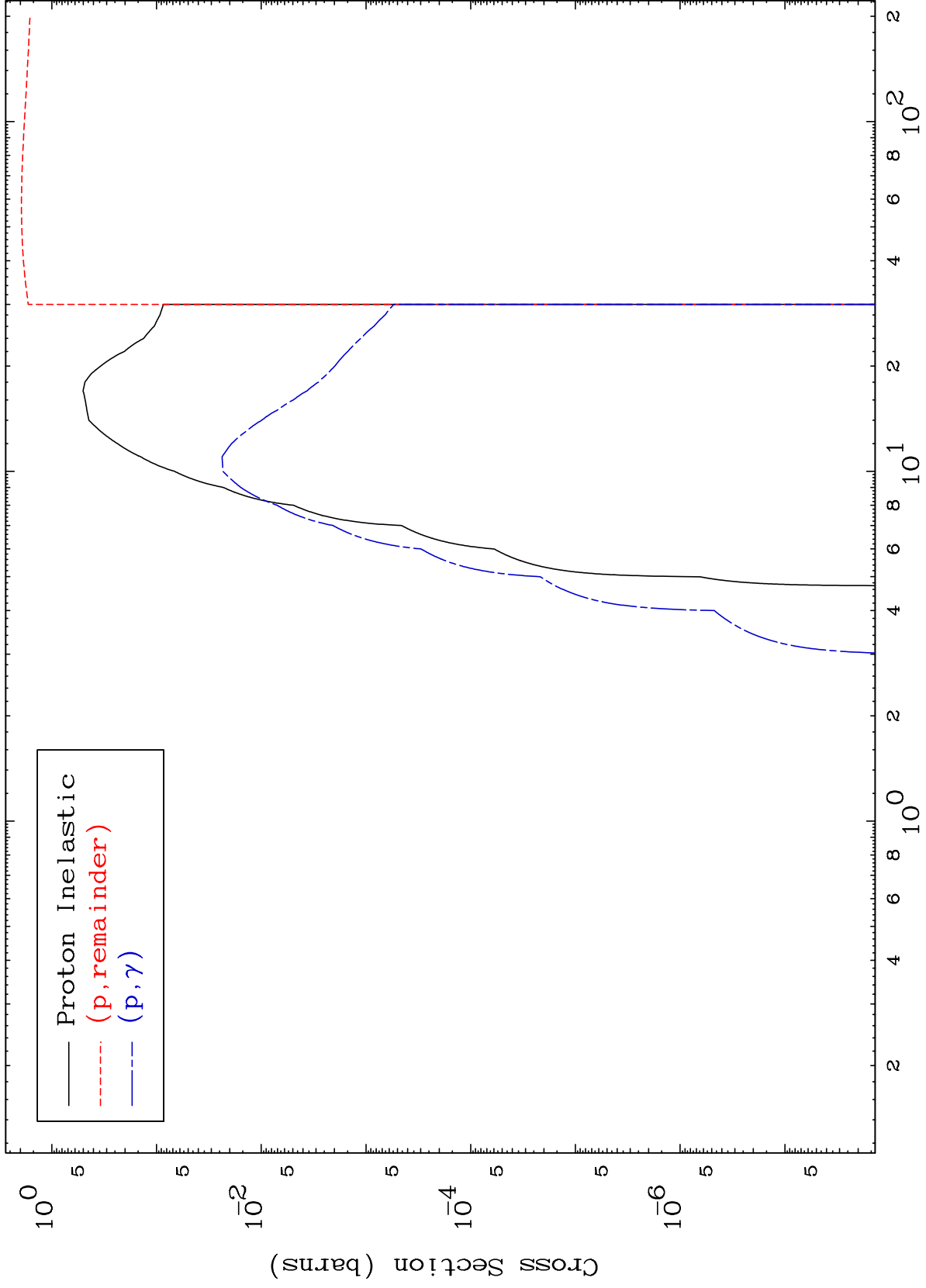
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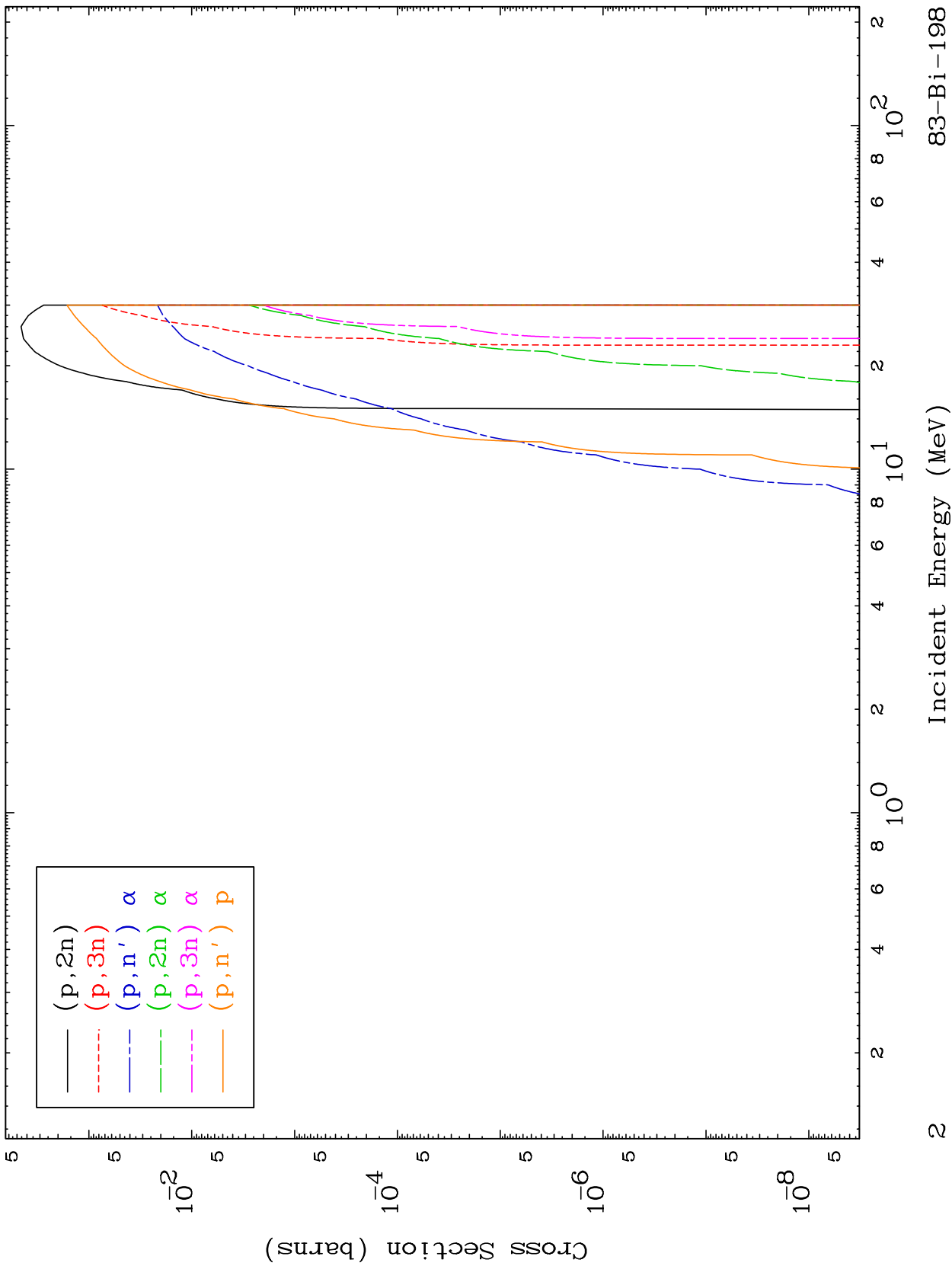
Press Mouse Button to Start

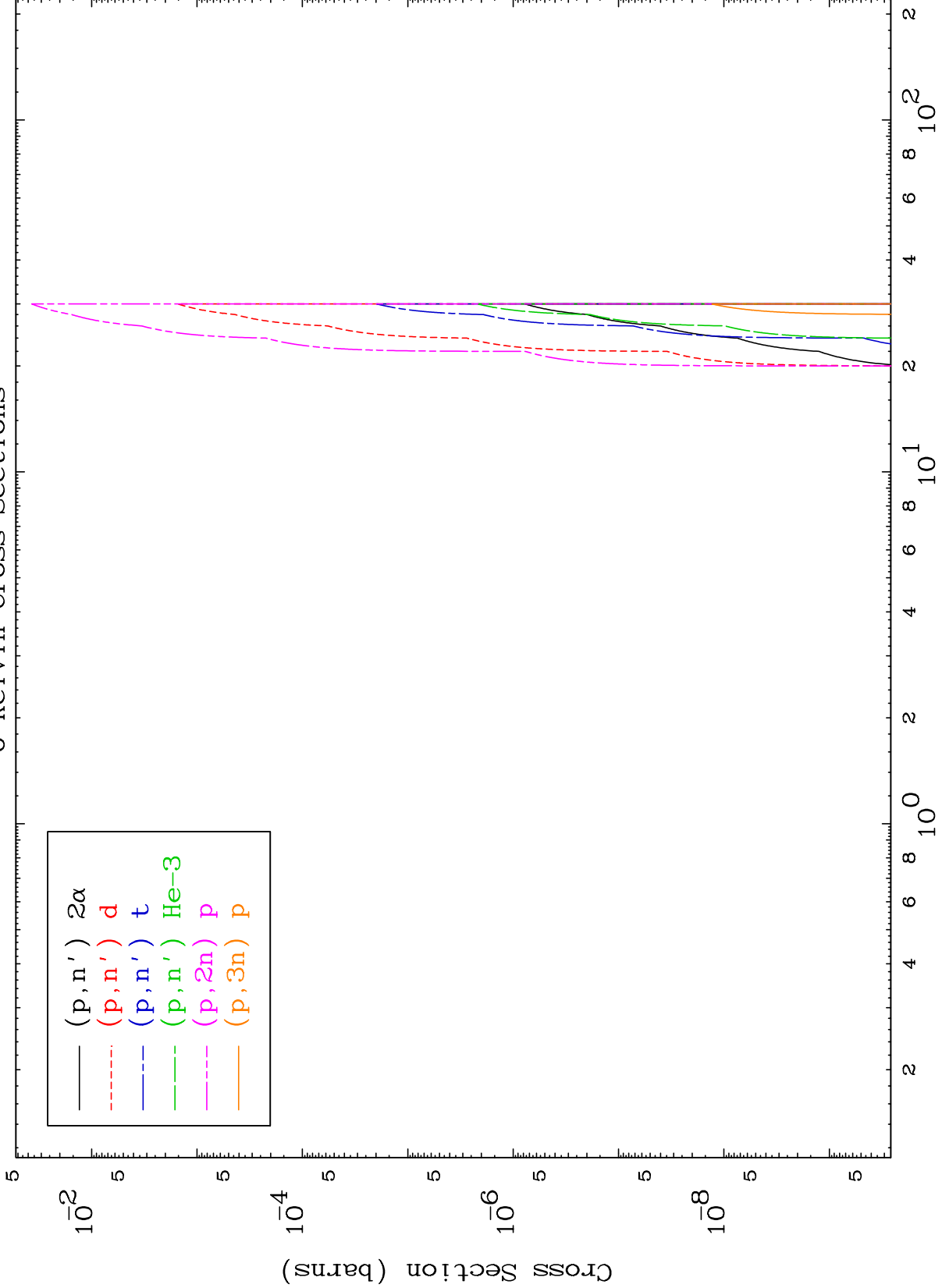
MAT 8292

Proton Major
0 Kelvin Cross Sections

83-Bi-198





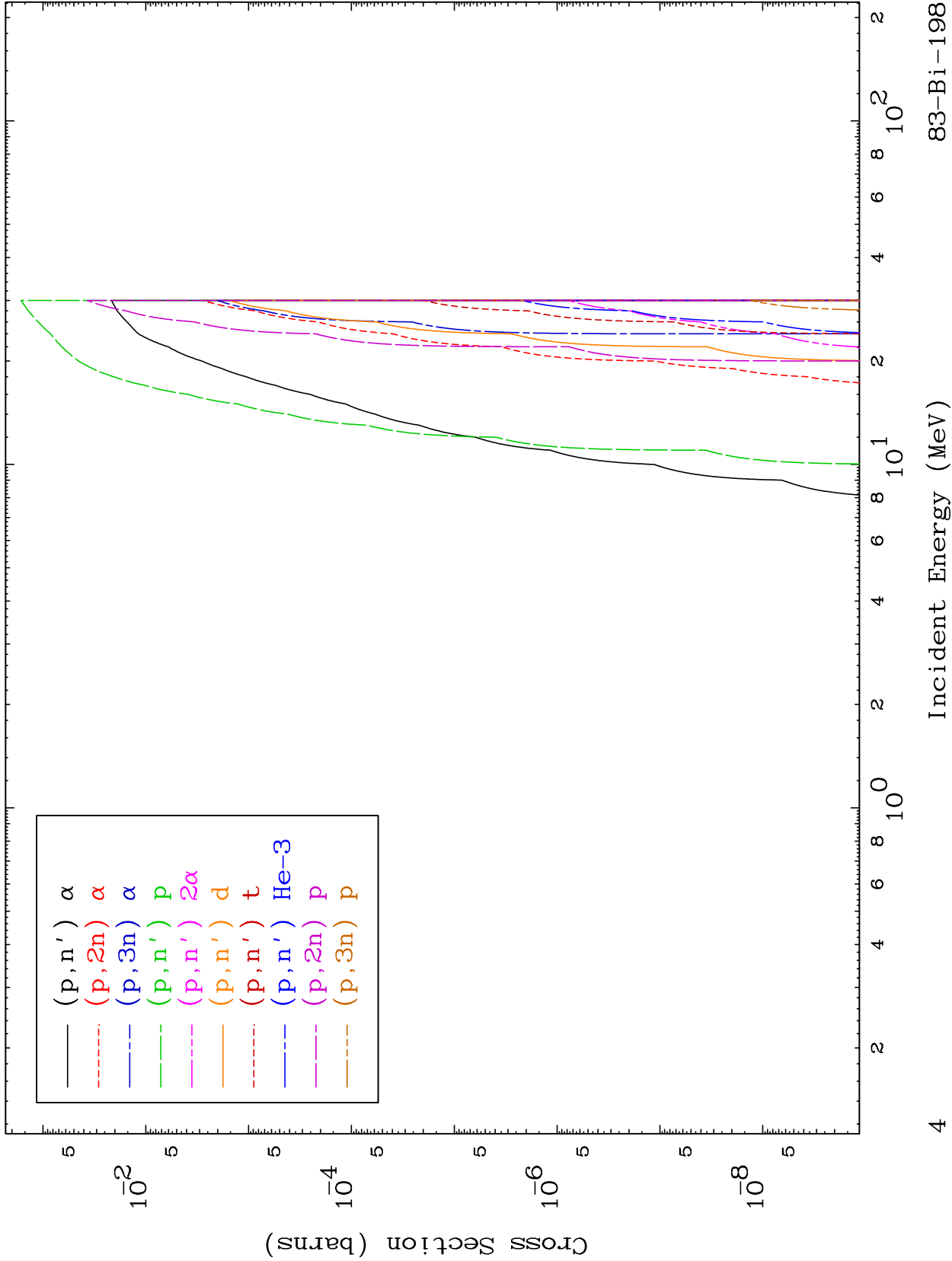


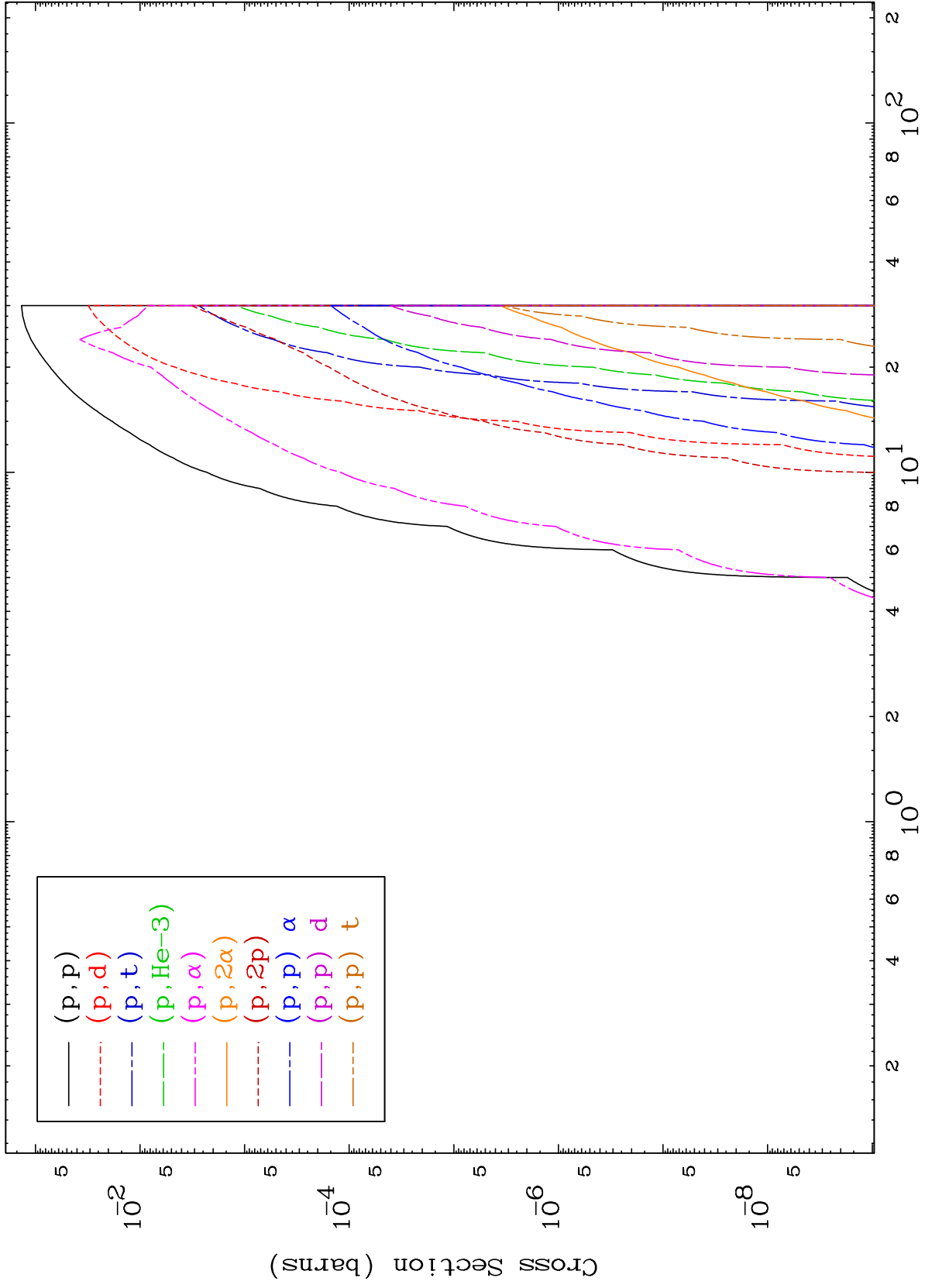
(p, n') 2 α
(p, n') d
(p, n') t
(p, n') He-3
(p, 2n) p
(p, 3n) p

MAT 8292

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-198

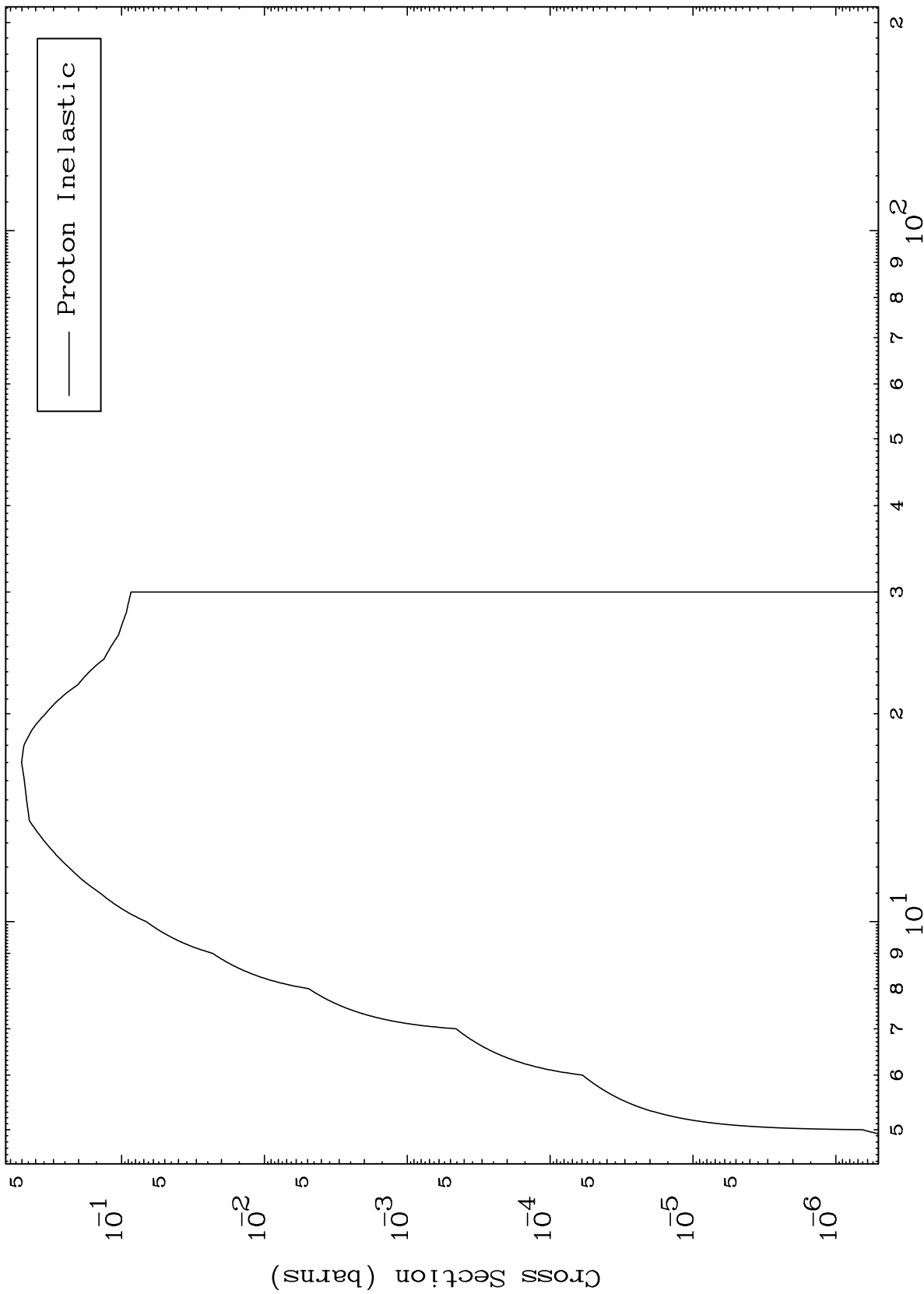




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83-Bi-198

(p,n') Level
0 Kelvin Cross Sections



83-Bi-198

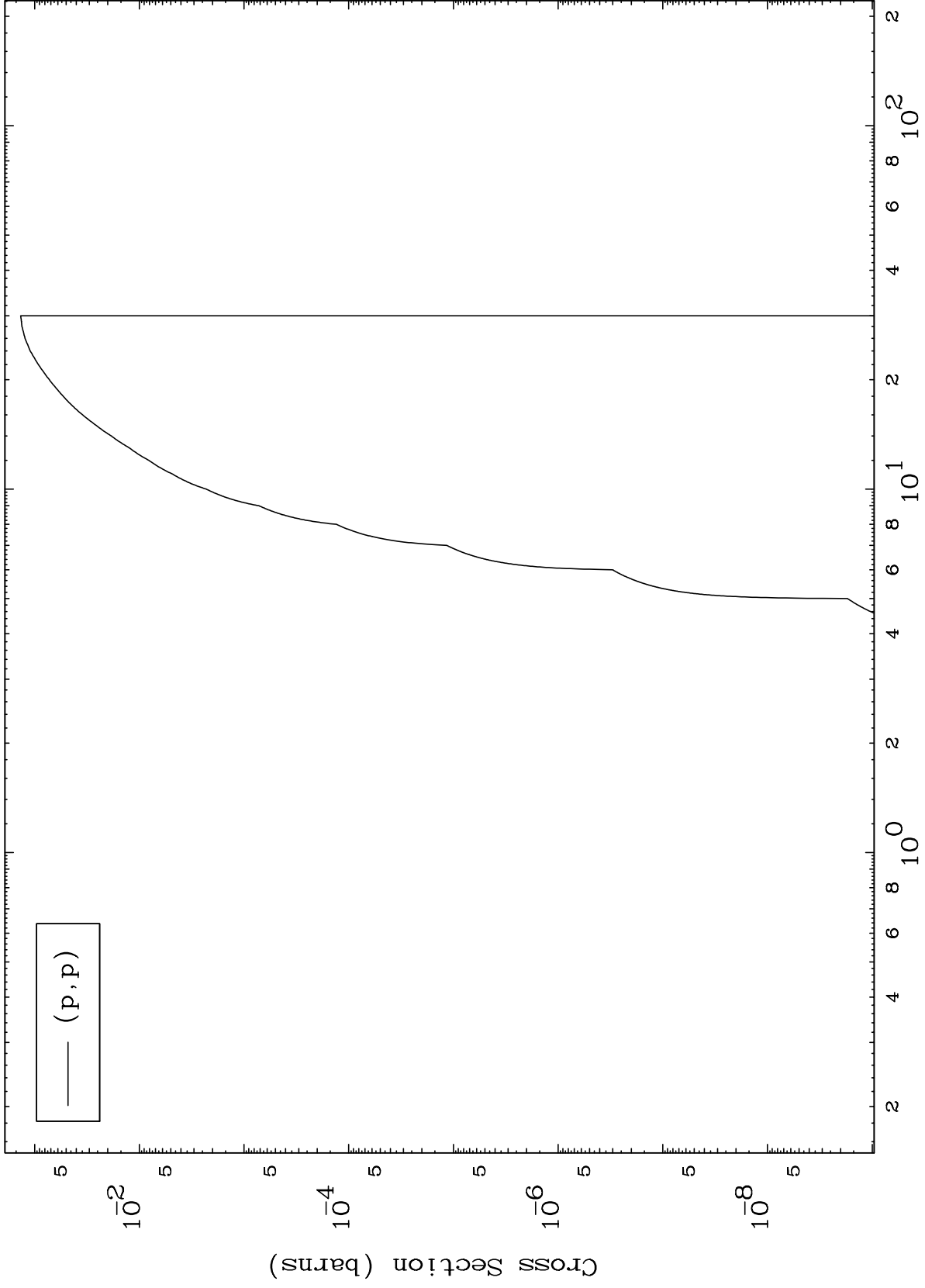
Incident Energy (MeV)

6

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(p,p) Levels
0 Kelvin Cross Sections

83-Bi-198



7

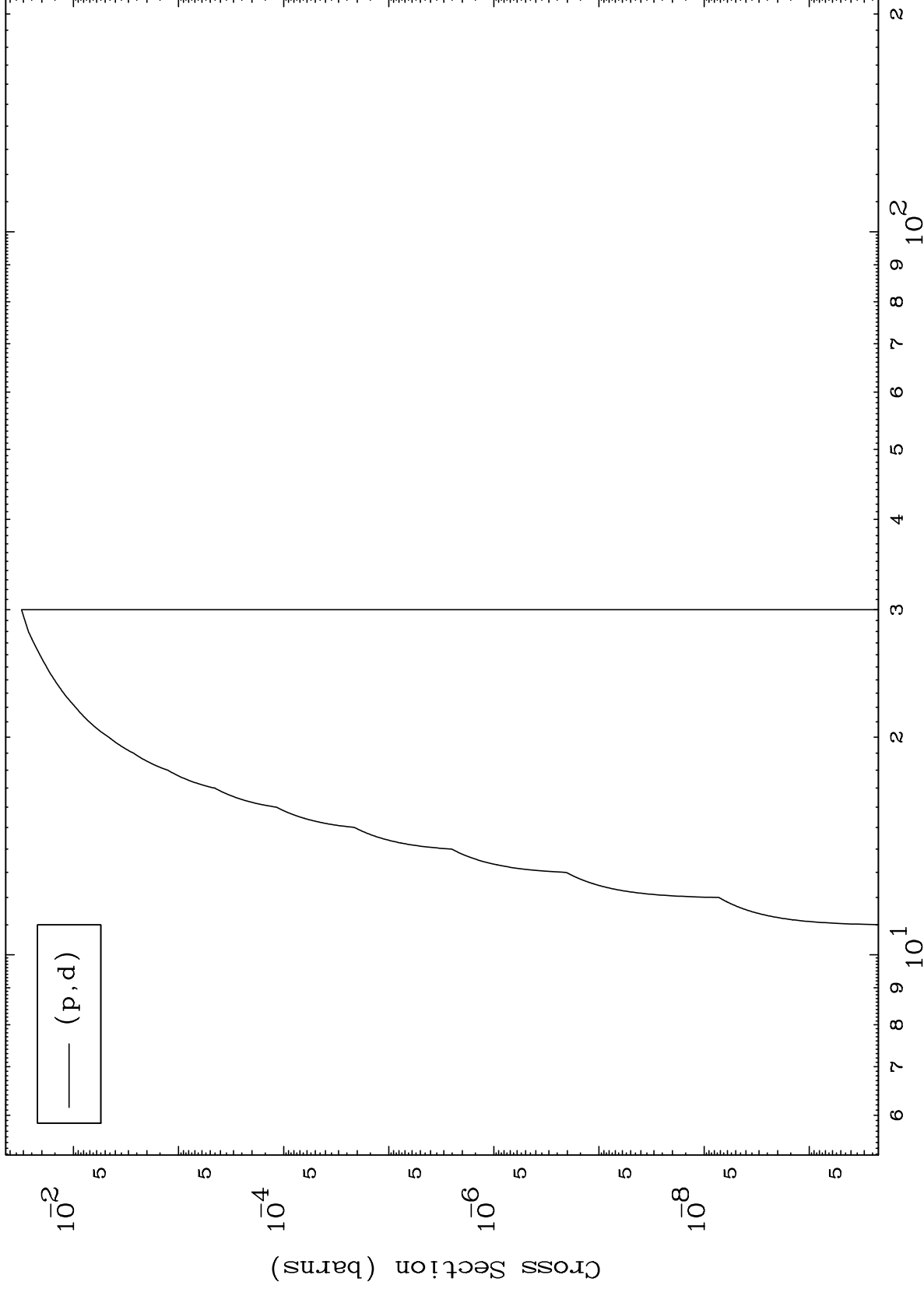
Incident Energy (MeV)

83-Bi-198

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(p,d) Levels
0 Kelvin Cross Sections

83-Bi-198



8

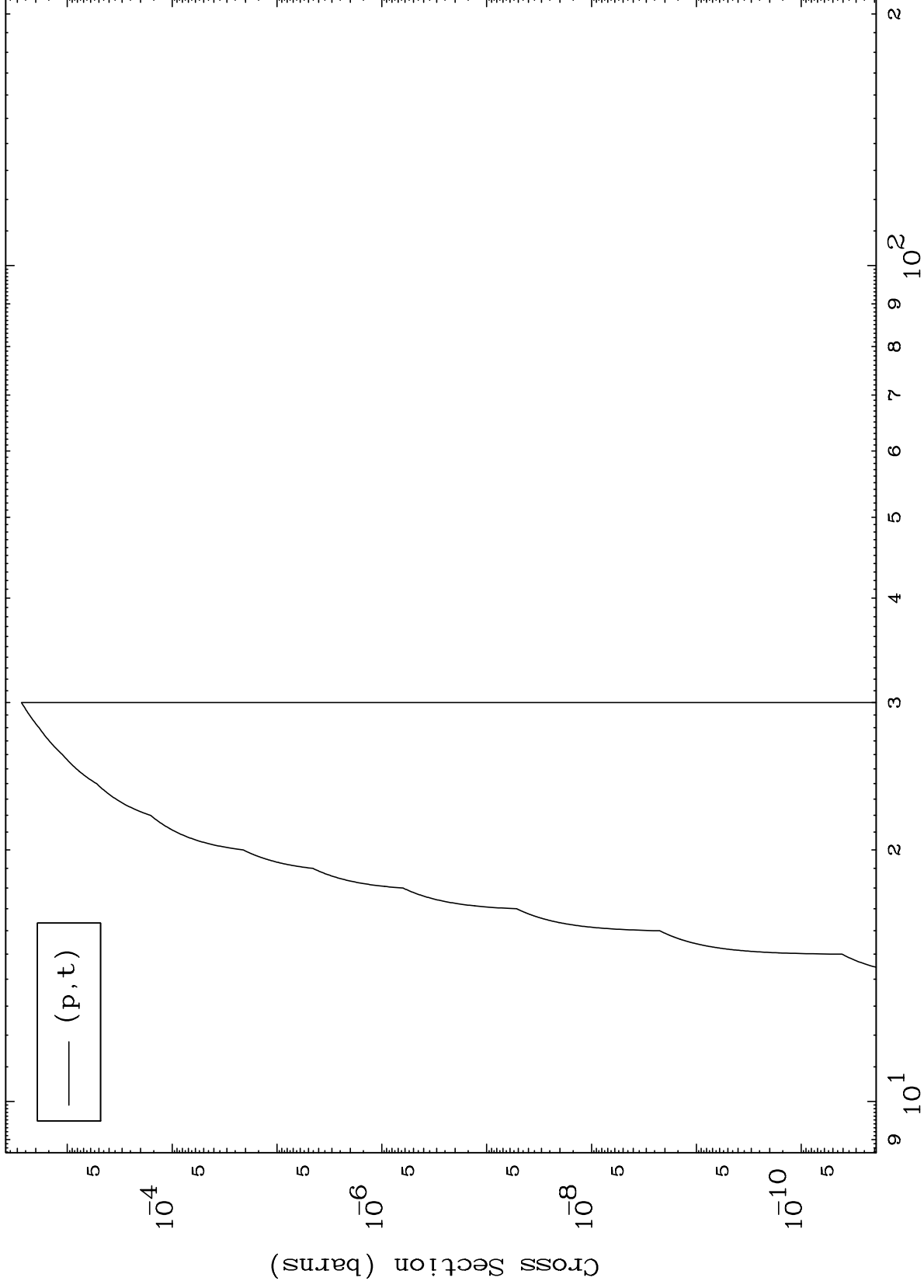
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-198



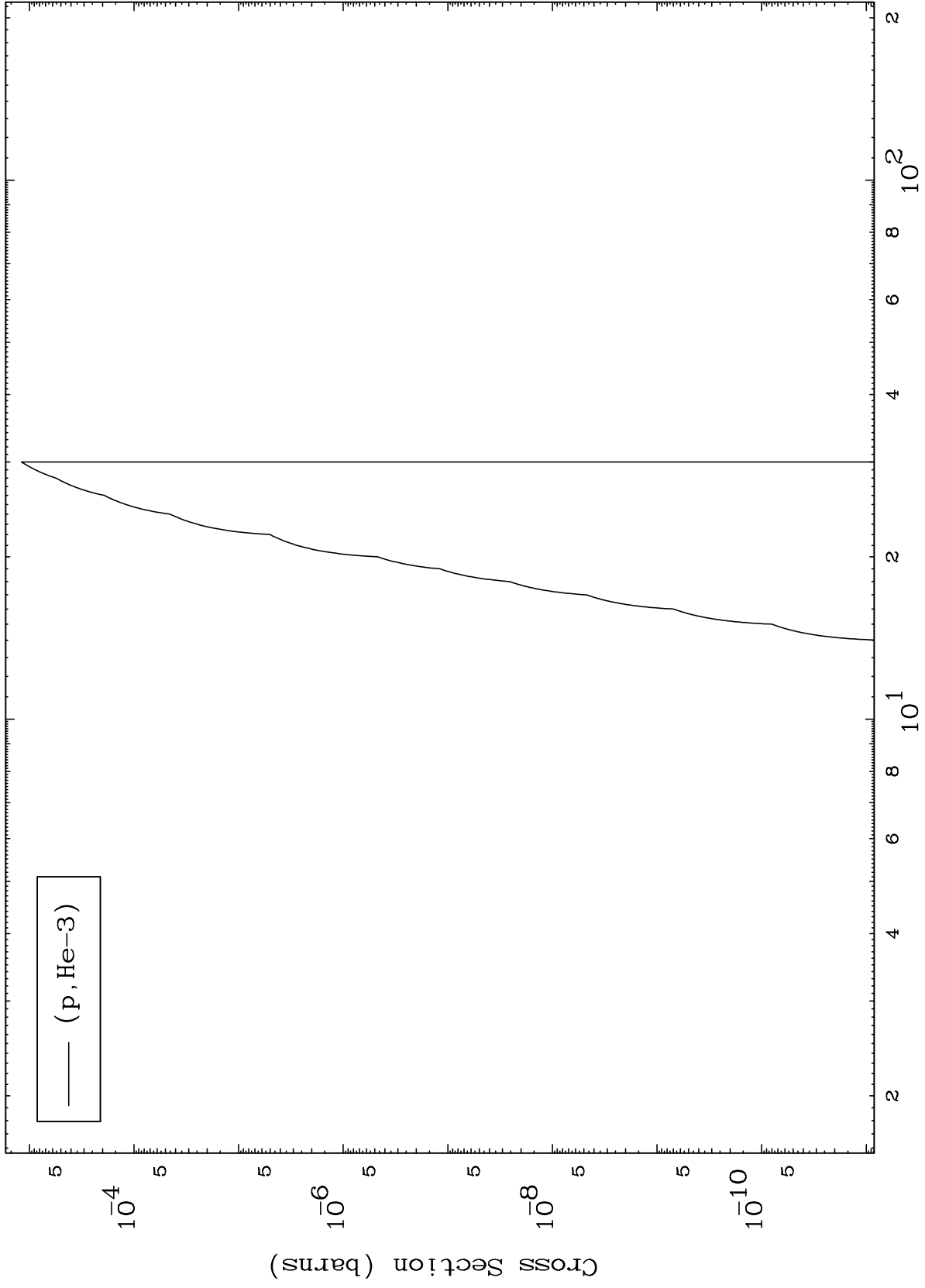
Incident Energy (MeV)

83-Bi-198

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(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-198



10

Incident Energy (MeV)

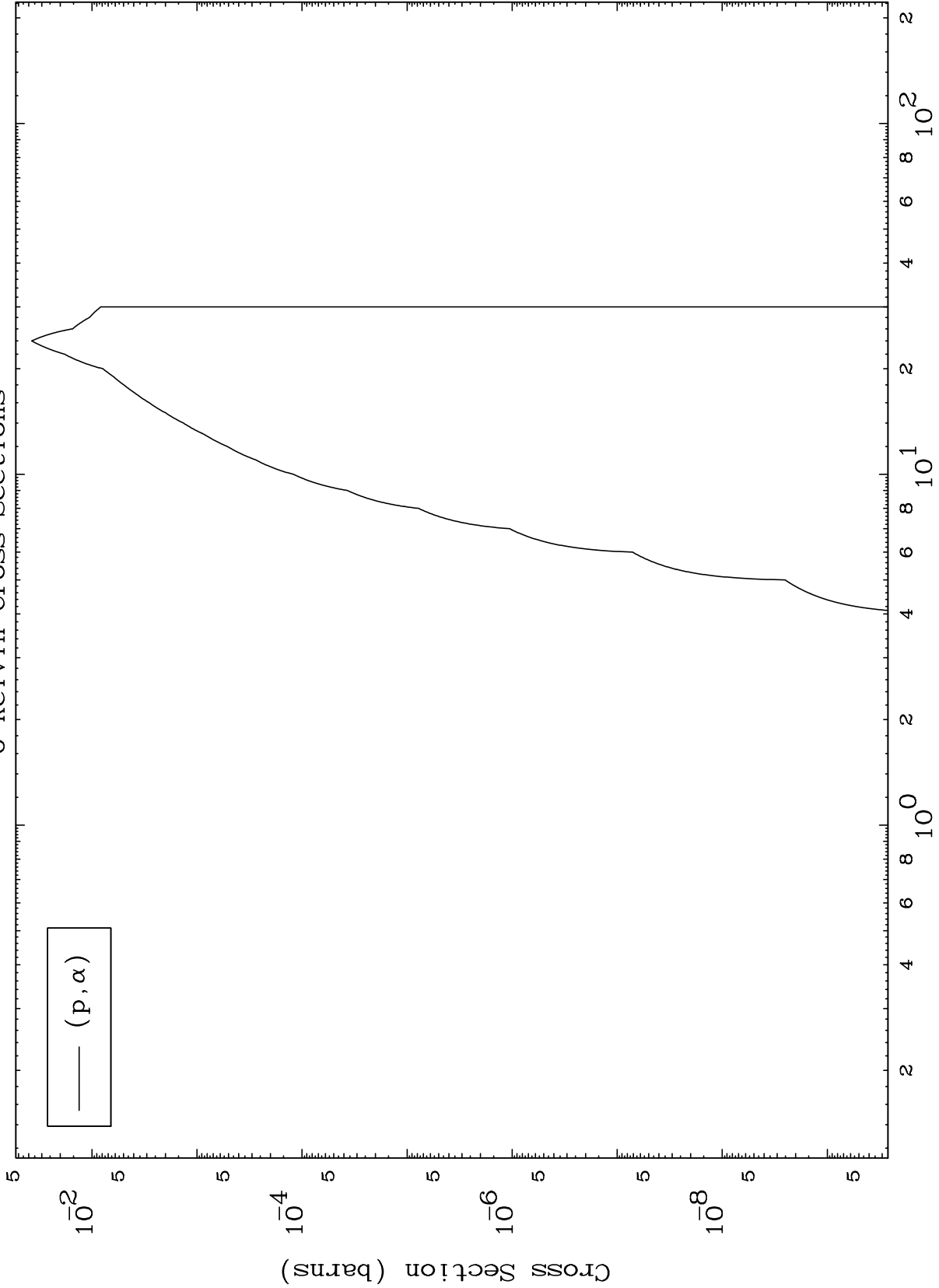
83-Bi-198

MAT 8292

(p, α) Levels

83-Bi-198

0 Kelvin Cross Sections

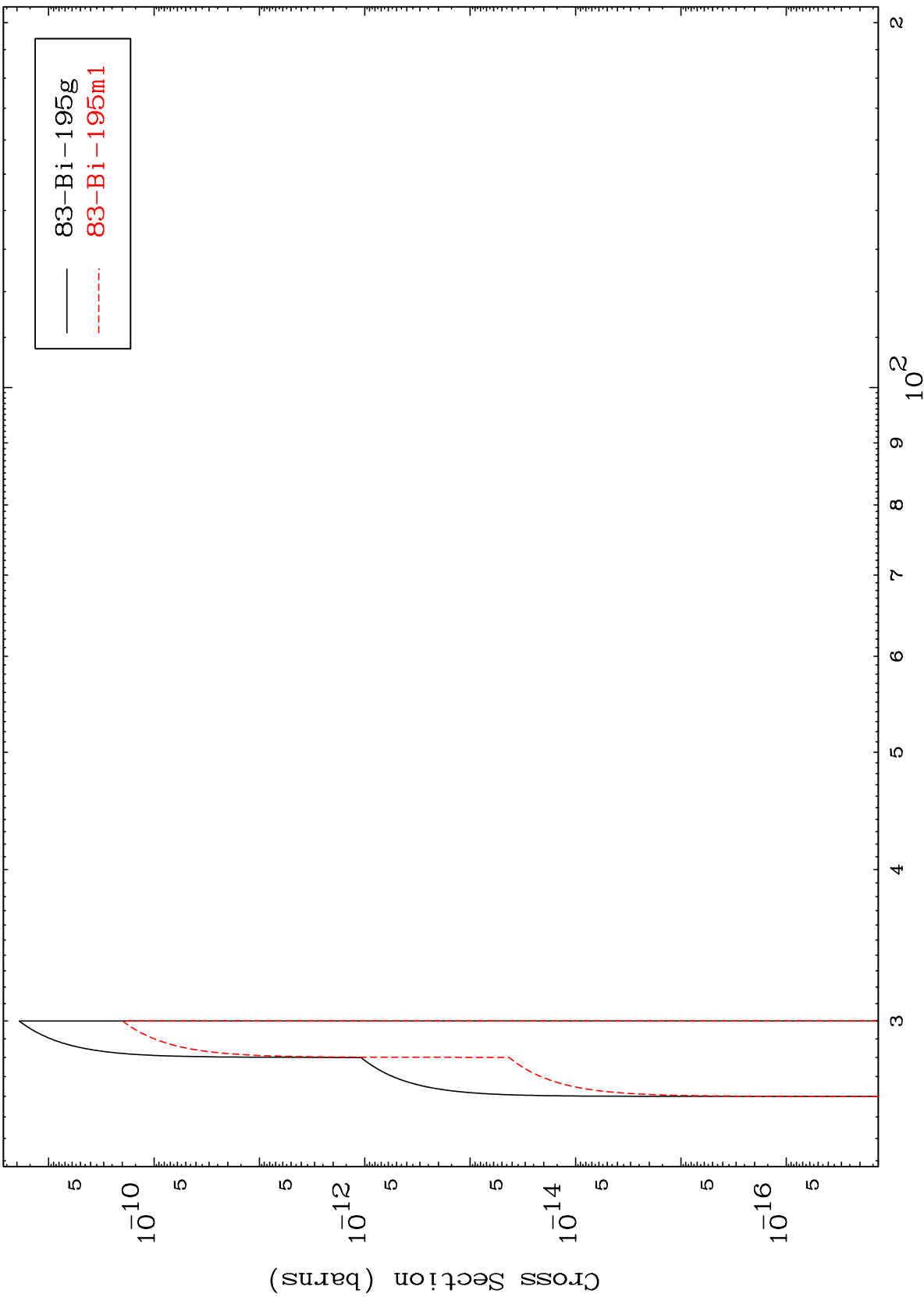


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(p,2n) d

83-Bi-198

Radionuclide Production Cross Section



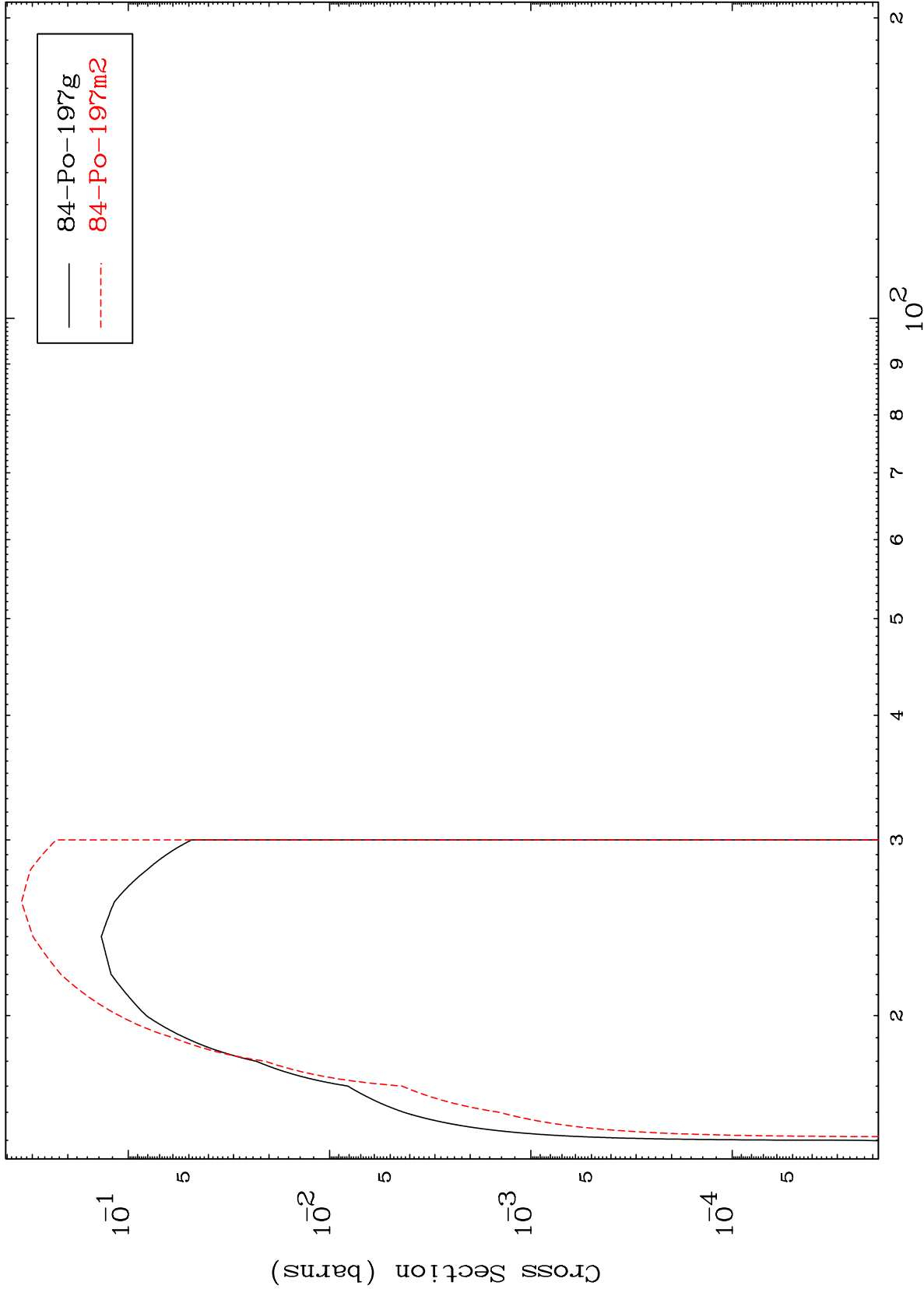
83-Bi-195g
83-Bi-195m1

12

Incident Energy (MeV)

83-Bi-198

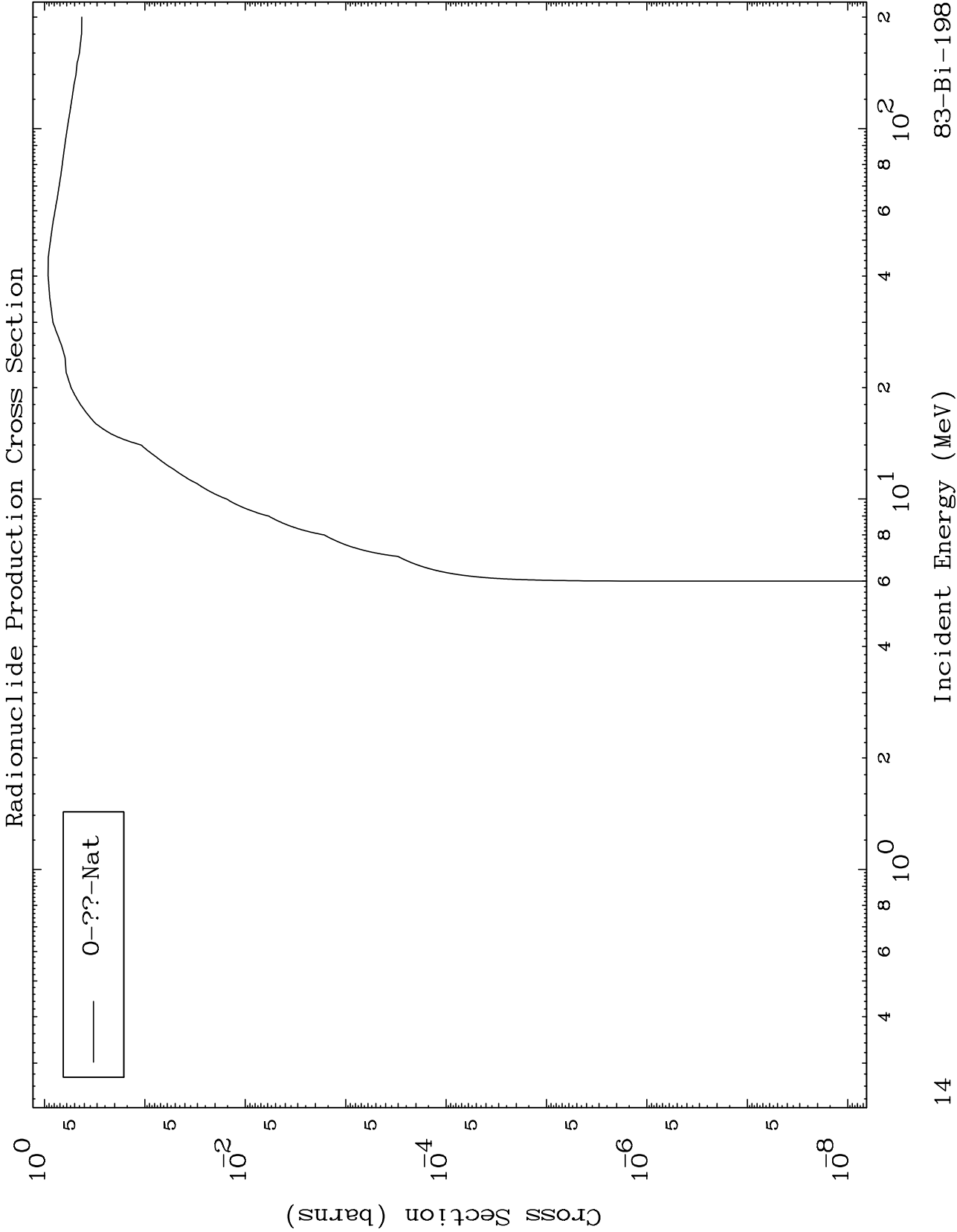
(p,2n)
Radionuclide Production Cross Section



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Proton Fission

83-Bi-198

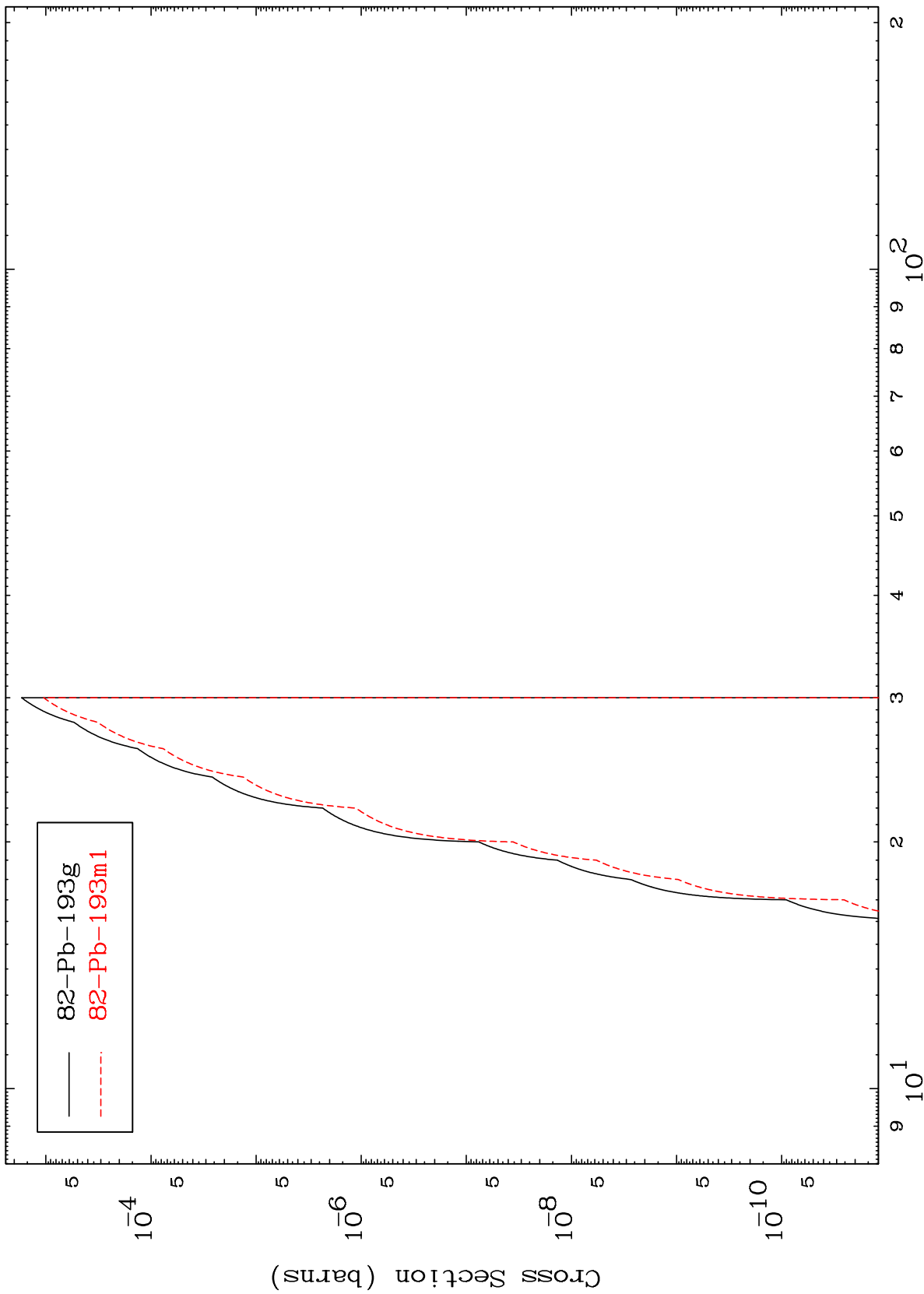


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(p,2n) α

83-Bi-198

Radionuclide Production Cross Section



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

15

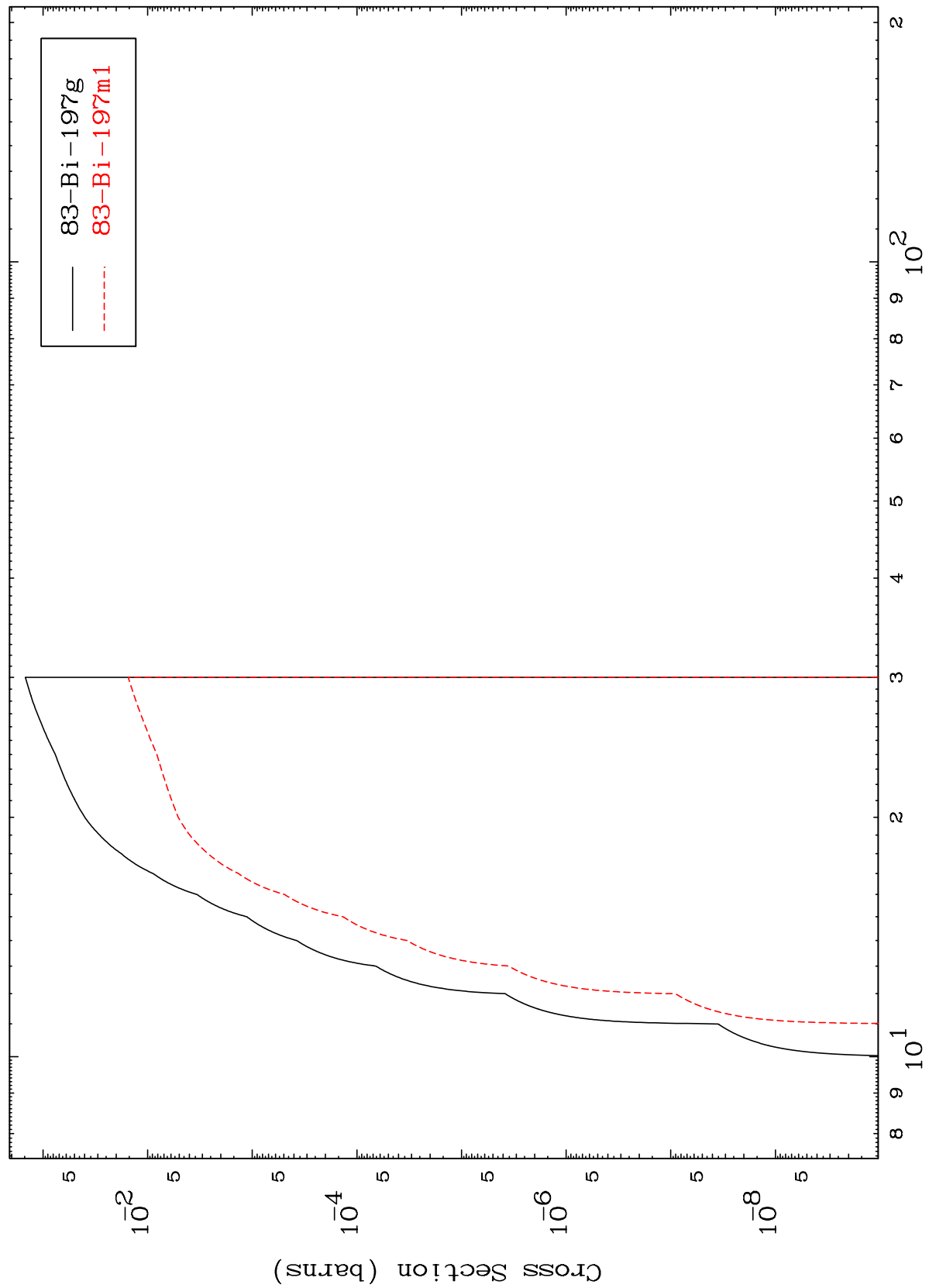
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

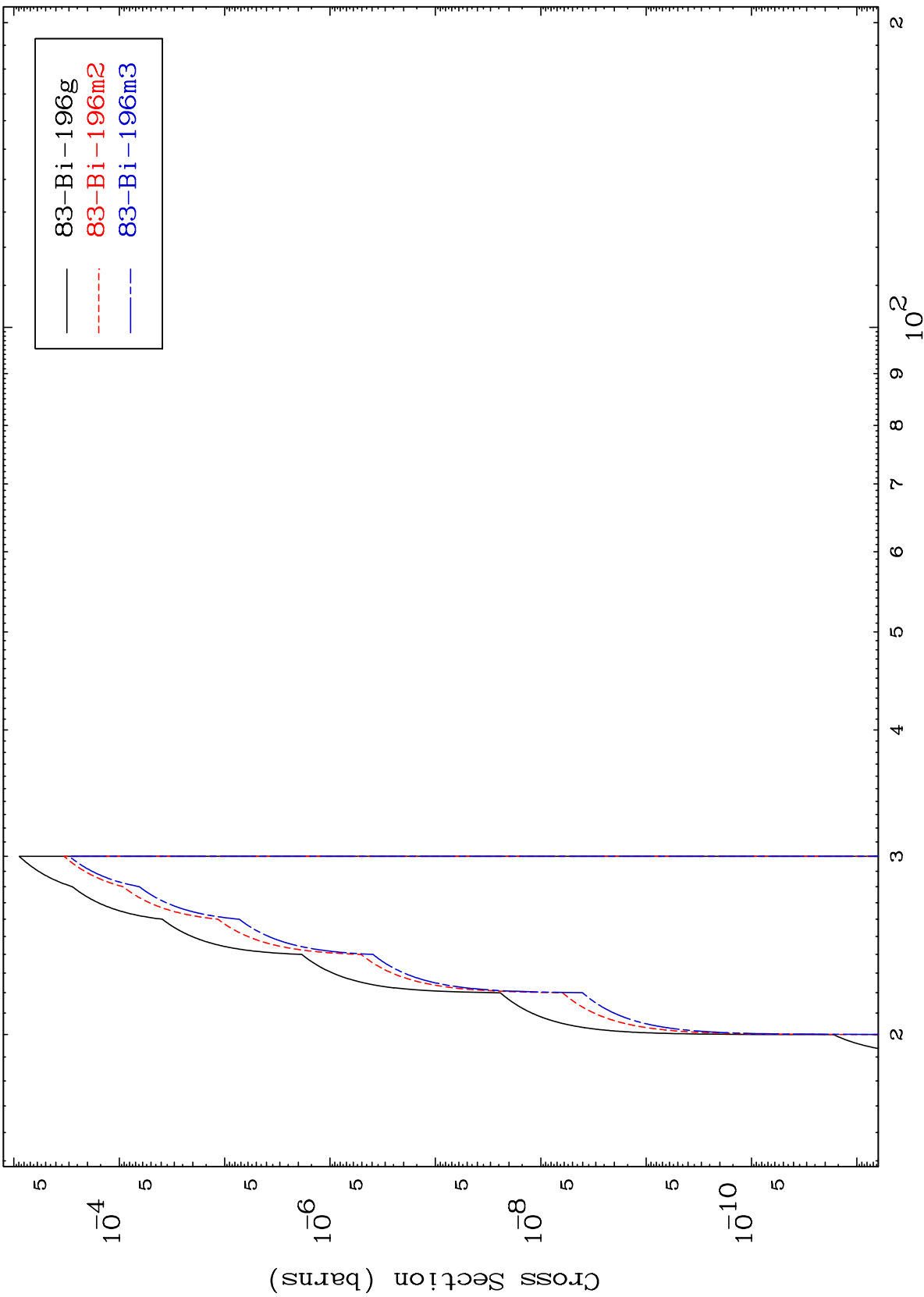
83-Bi-198

MAT 8292

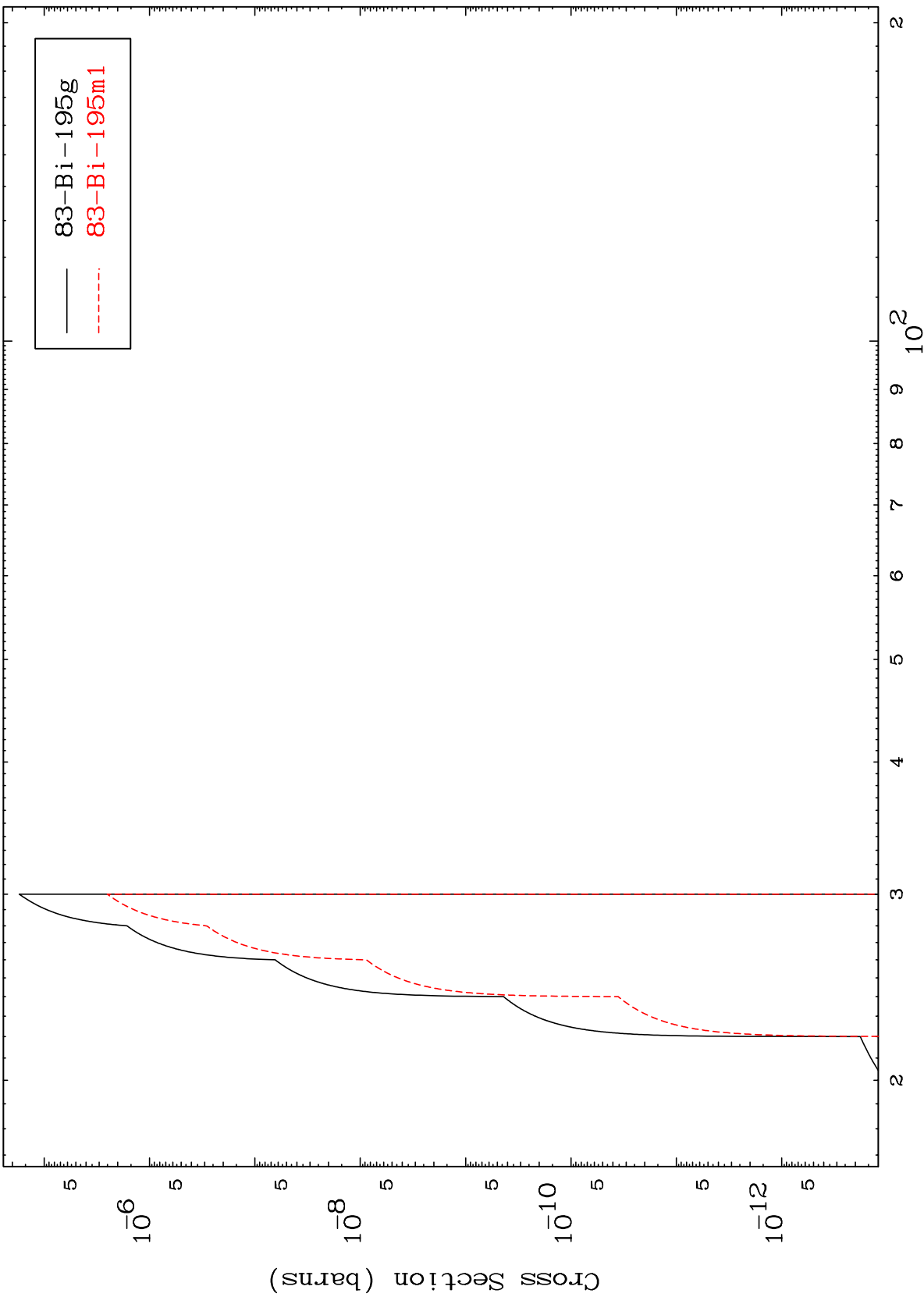
(p,n') d

83-Bi-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section



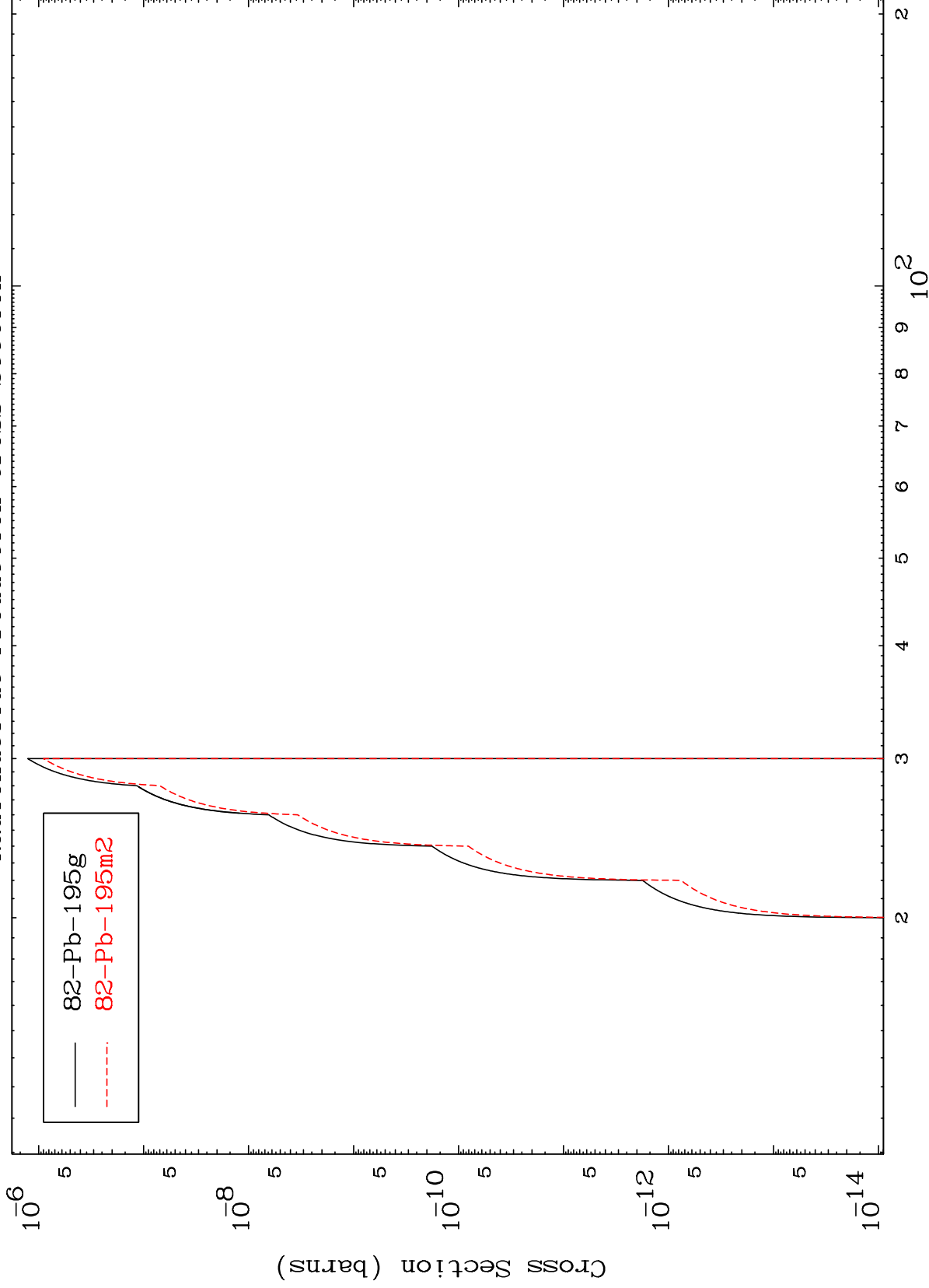
83-Bi-195g
83-Bi-195m1

MAT 8292

(p,n') He-3

83-Bi-198

Radionuclide Production Cross Section

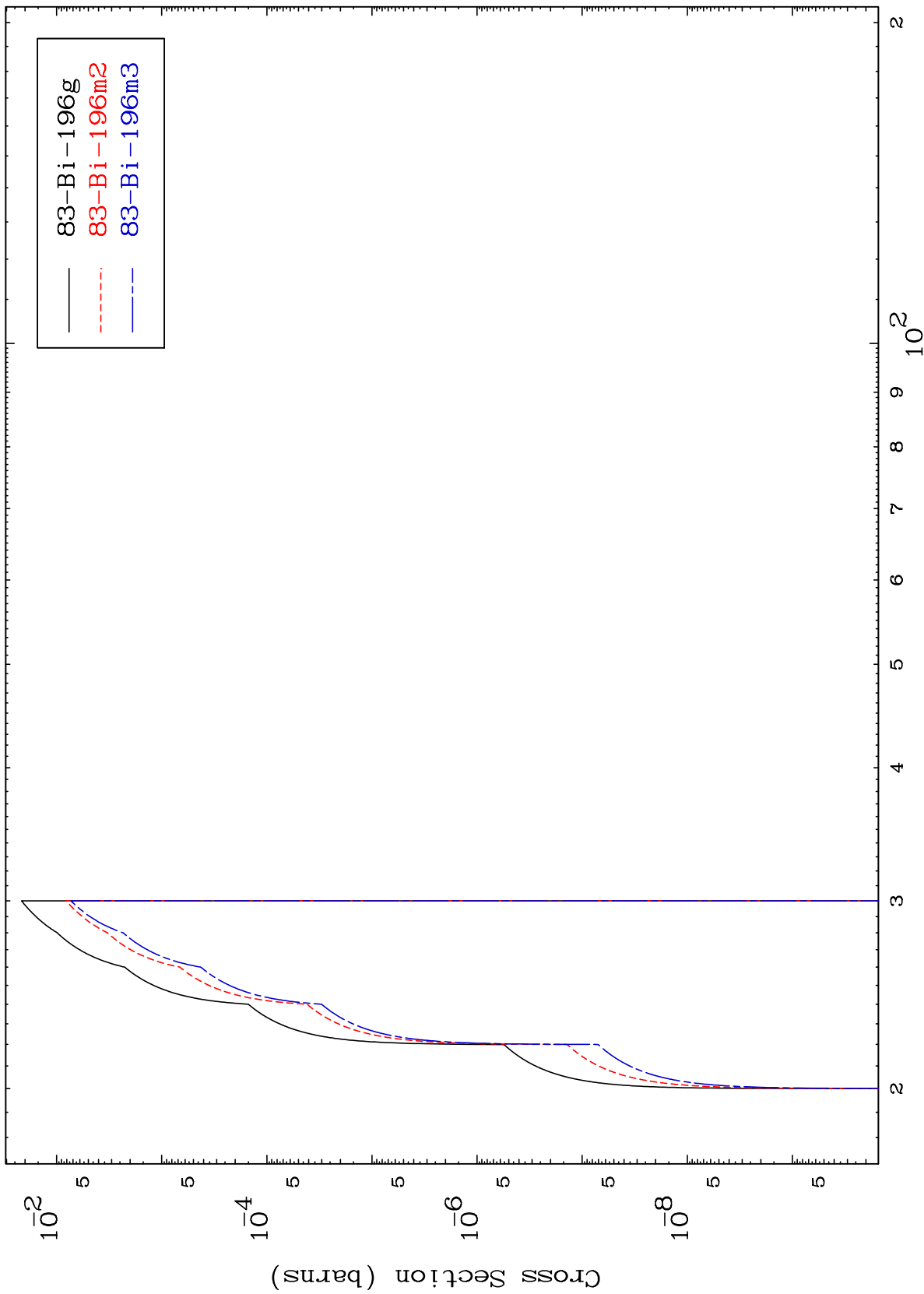


19

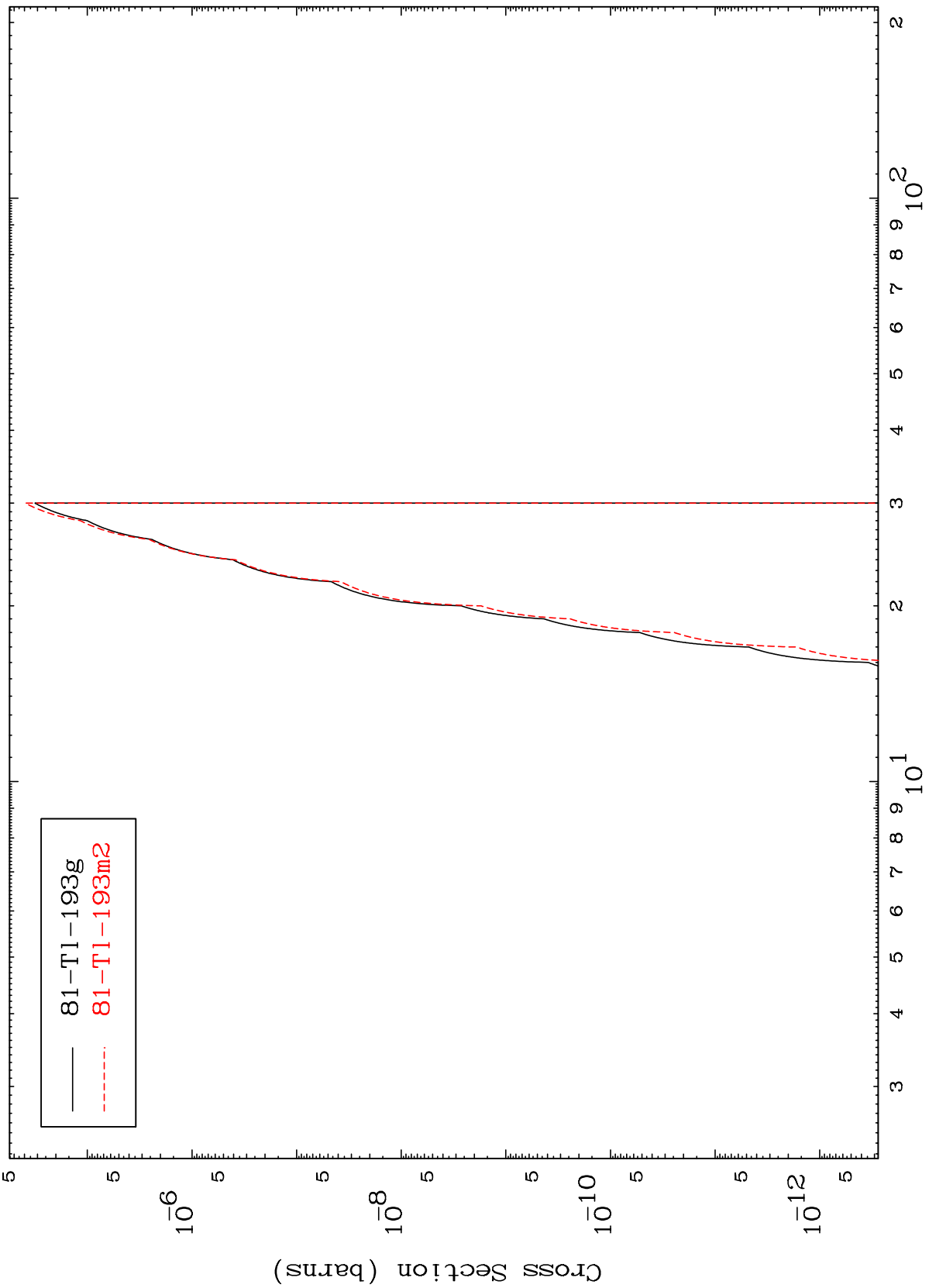
Incident Energy (MeV)

83-Bi-198

Radionuclide Production Cross Section



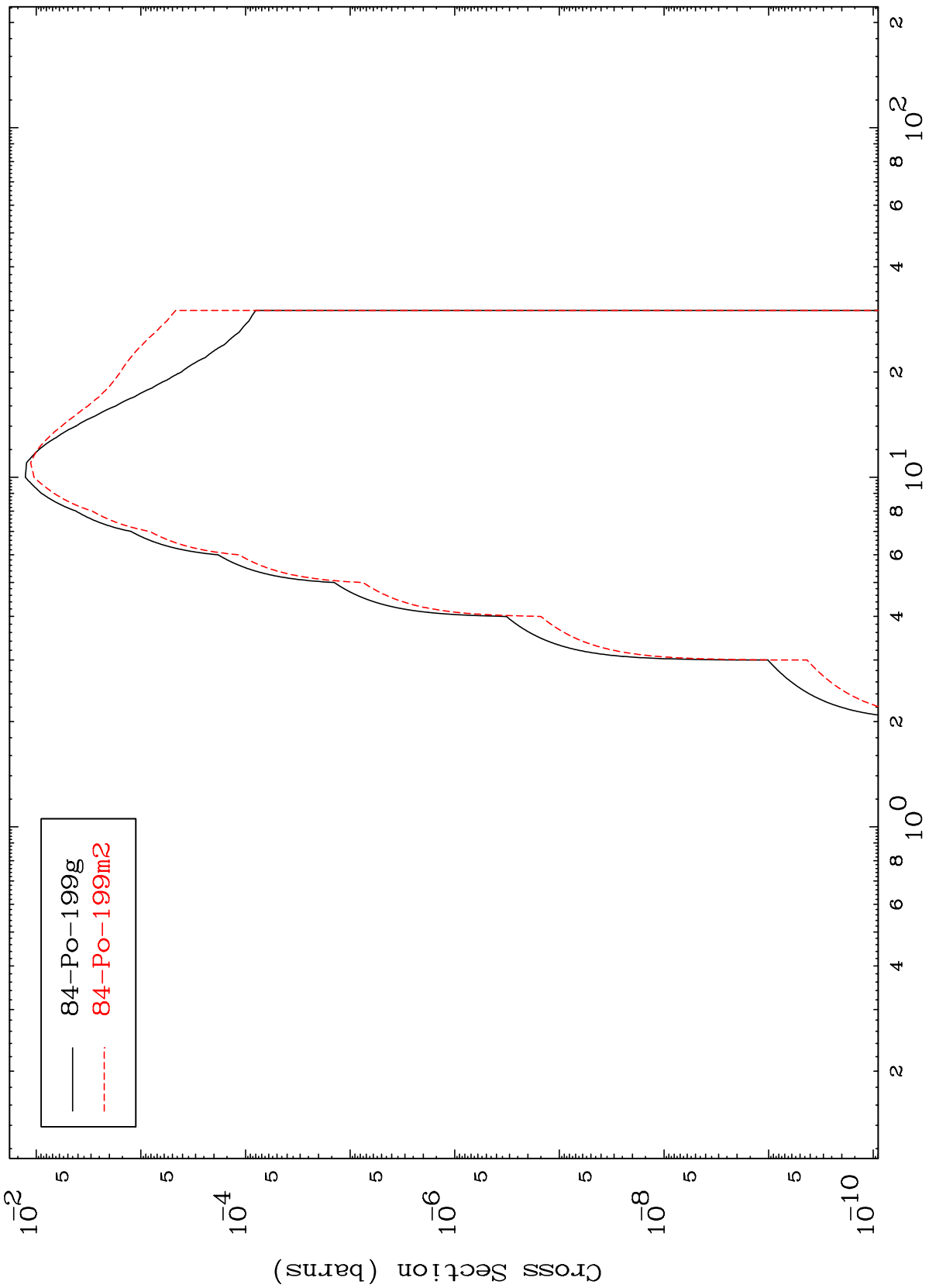
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

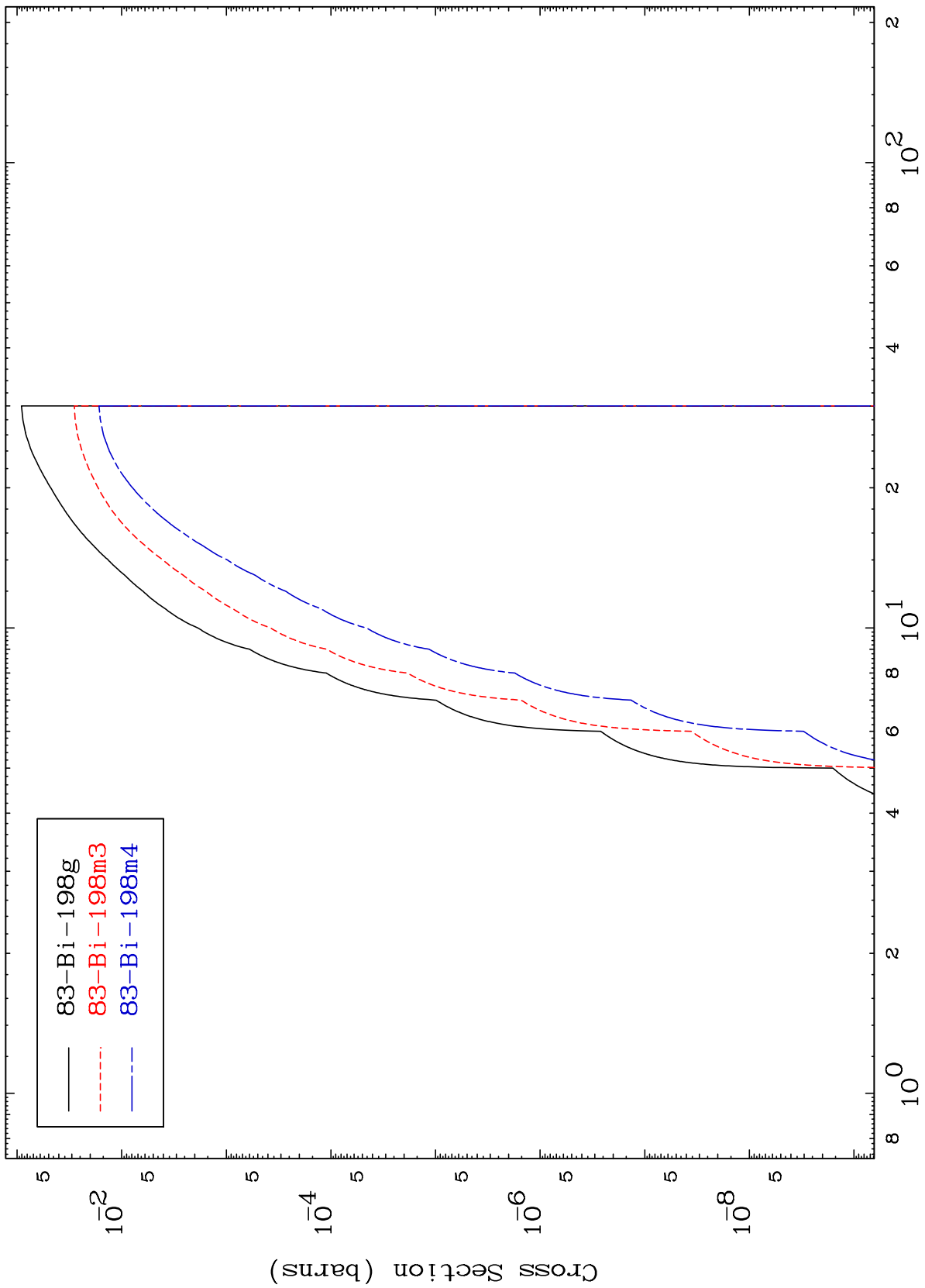
(p, γ)
Radionuclide Production Cross Section



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83-Bi-198

Radionuclide Production Cross Section (p,p)



24

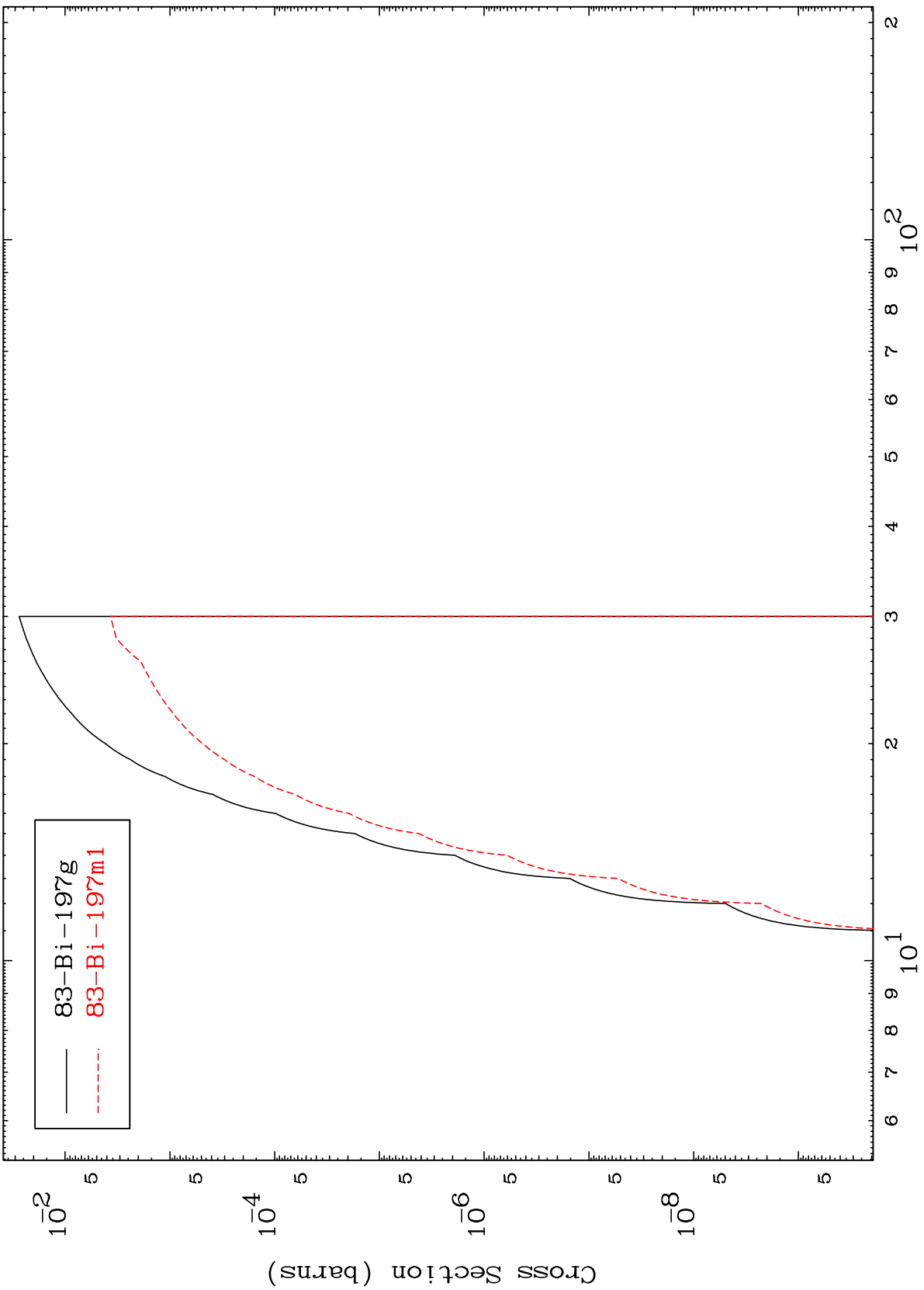
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(p,d)
Radionuclide Production Cross Section



— 83-Bi-197g
- - - 83-Bi-197m1

25

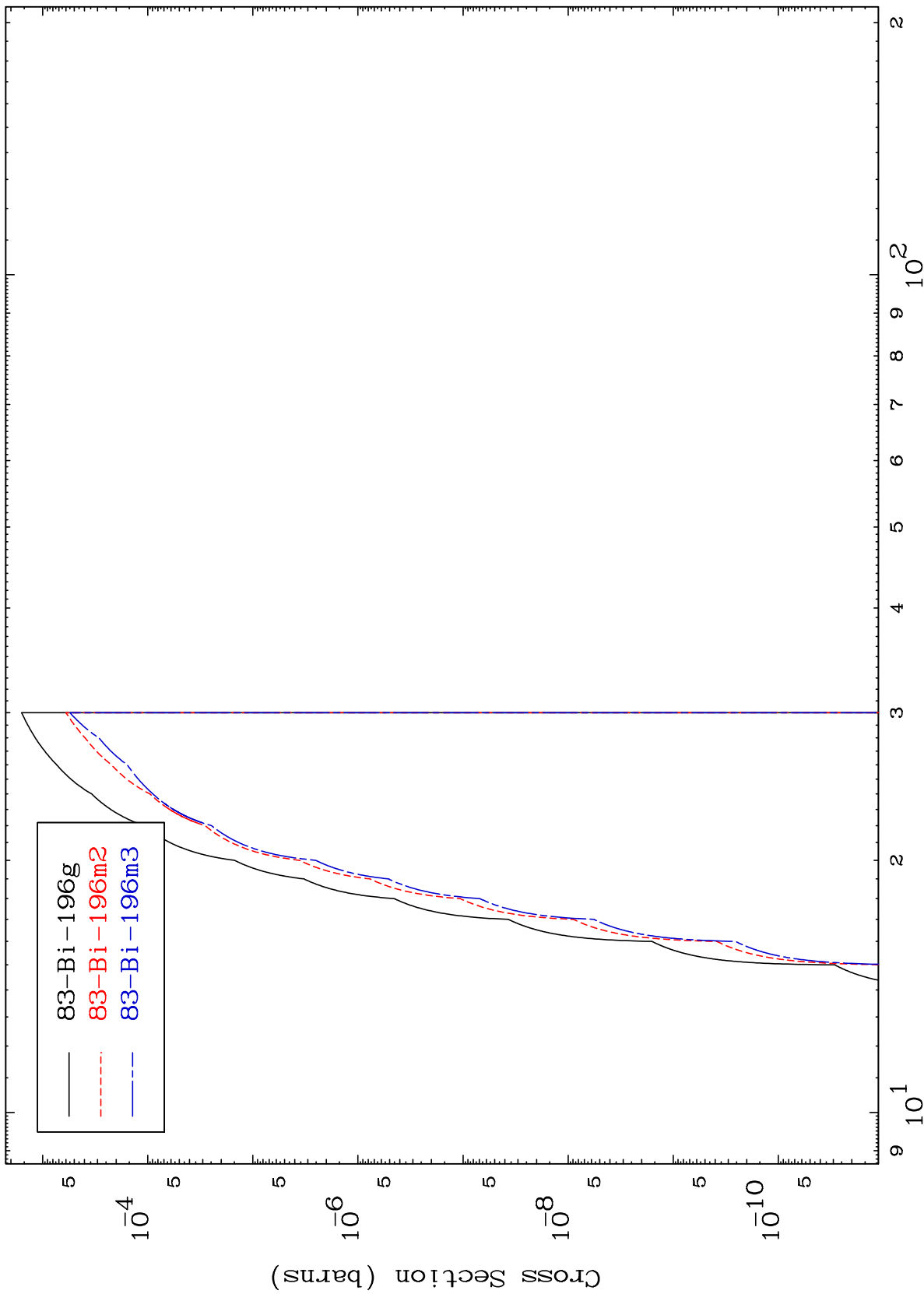
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(p,t)
Radionuclide Production Cross Section



83-Bi-198

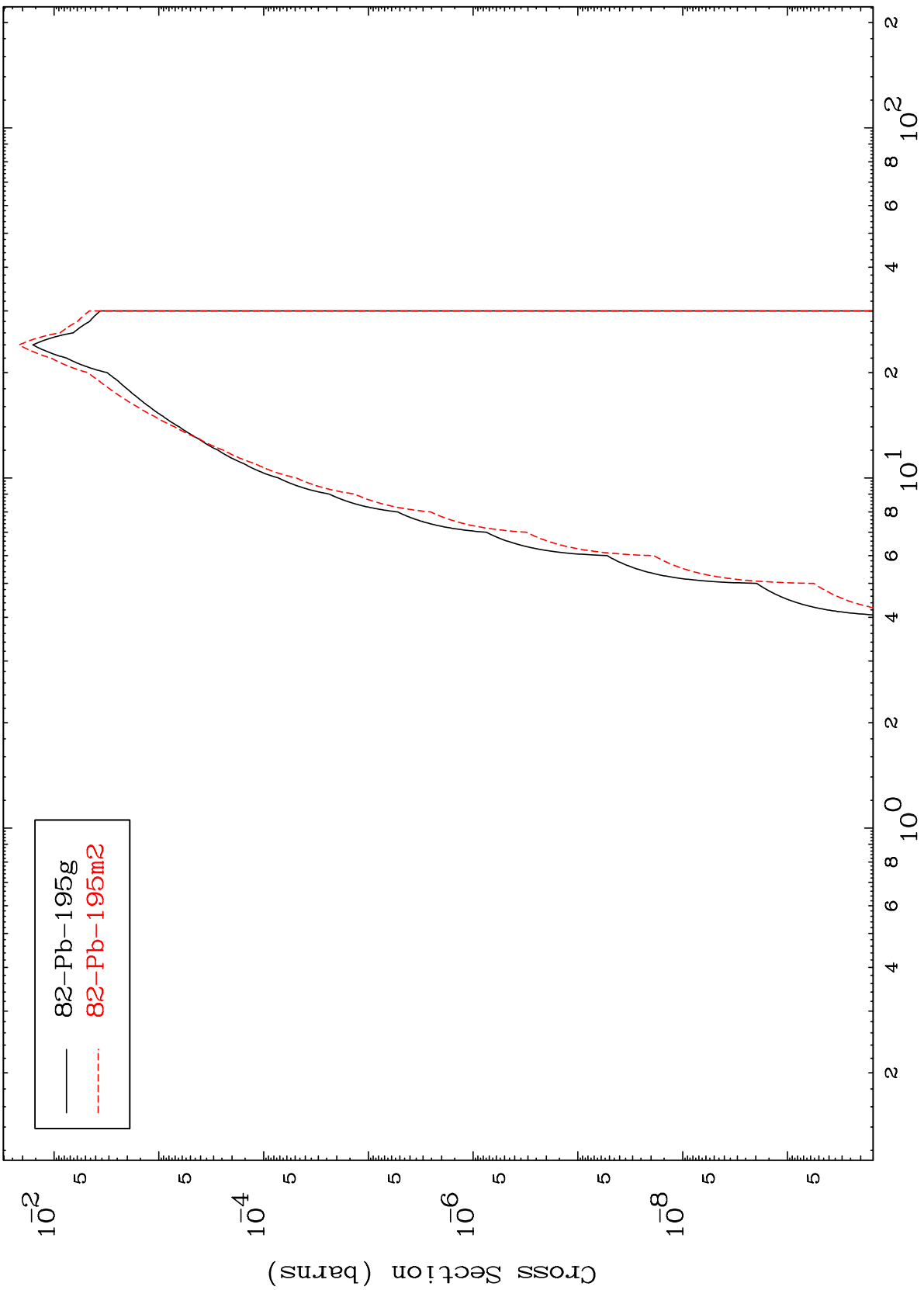
Incident Energy (MeV)

26

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83-Bi-198

Radionuclide Production Cross Section
(p, α)



82-Pb-195g
82-Pb-195m2

83-Bi-198

Incident Energy (MeV)

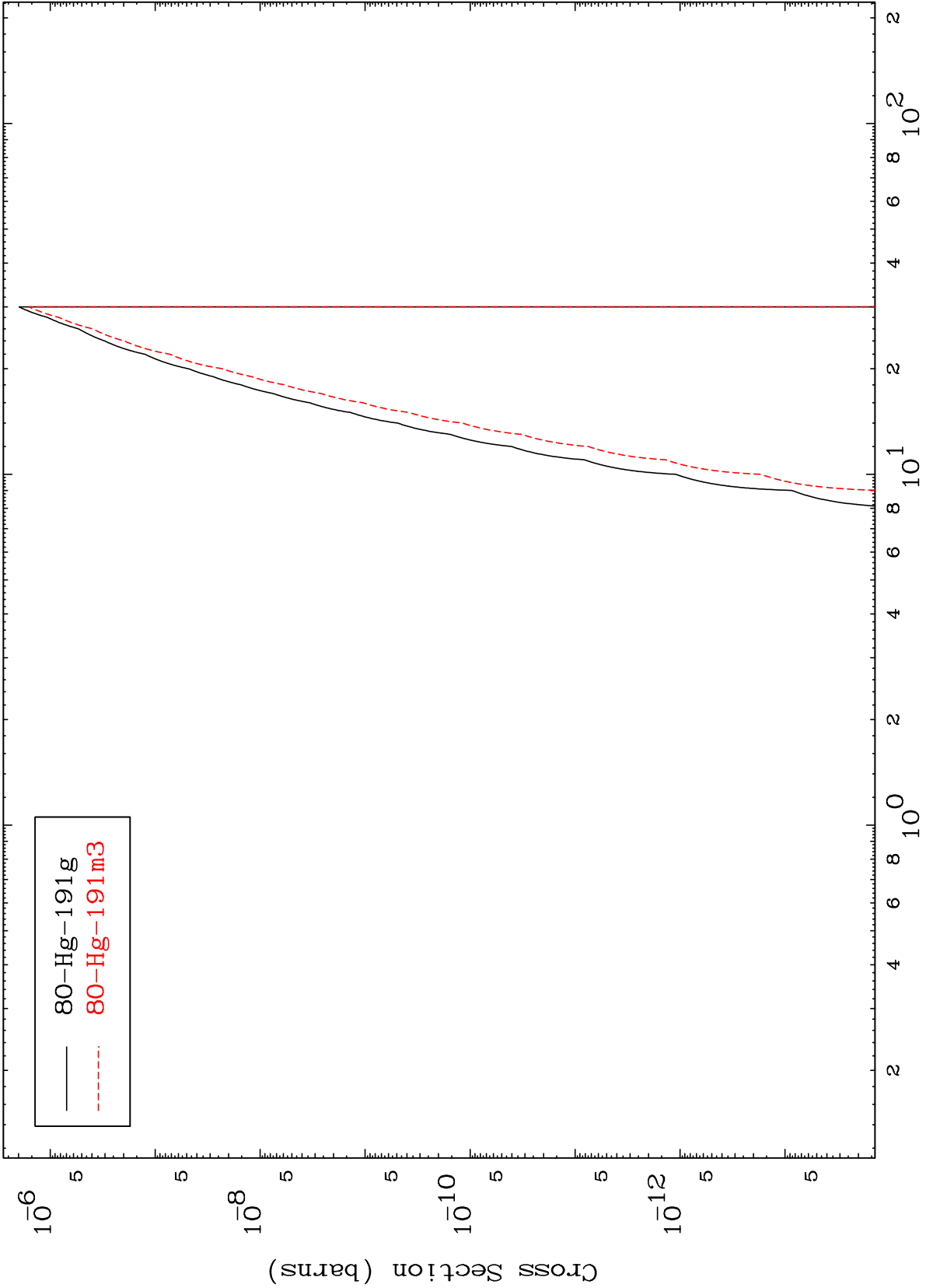
27

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(p,2 α)

83-Bi-198

Radionuclide Production Cross Section

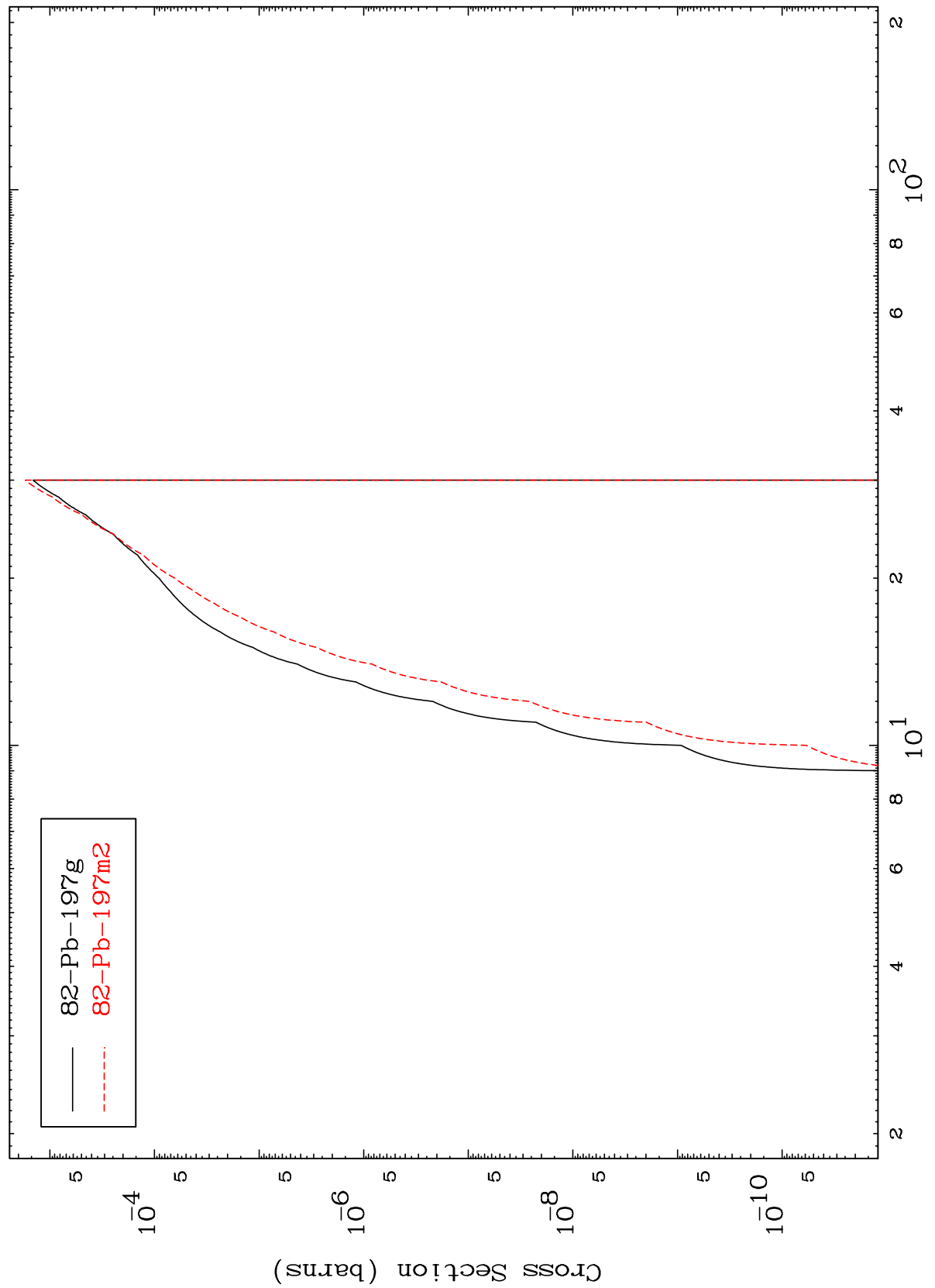


80-Hg-191g
80-Hg-191m3

MAT 8292

83-Bi-198

(p,2p)
Radionuclide Production Cross Section



29

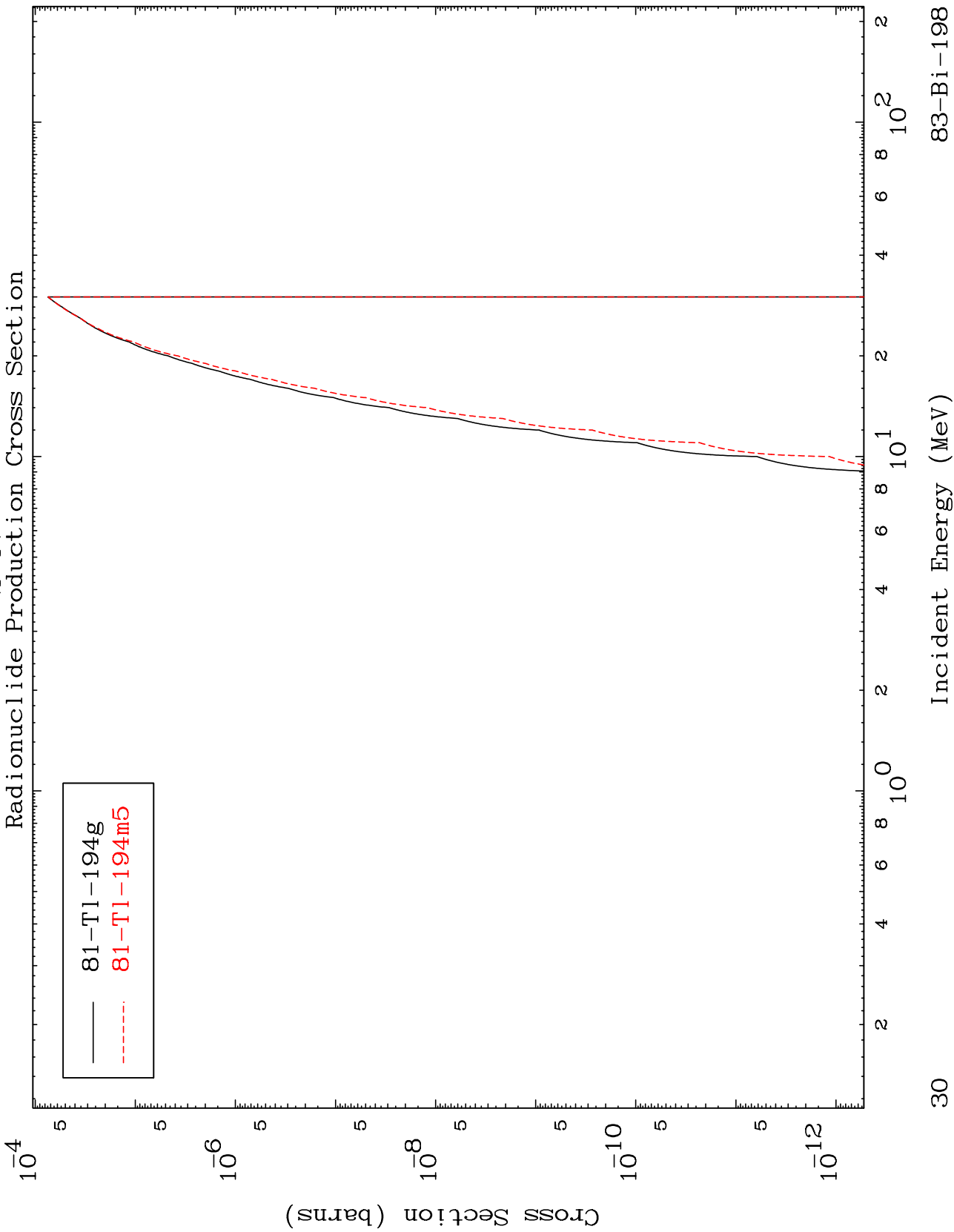
83-Bi-198

Incident Energy (MeV)

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(p,p) α

83-Bi-198



30

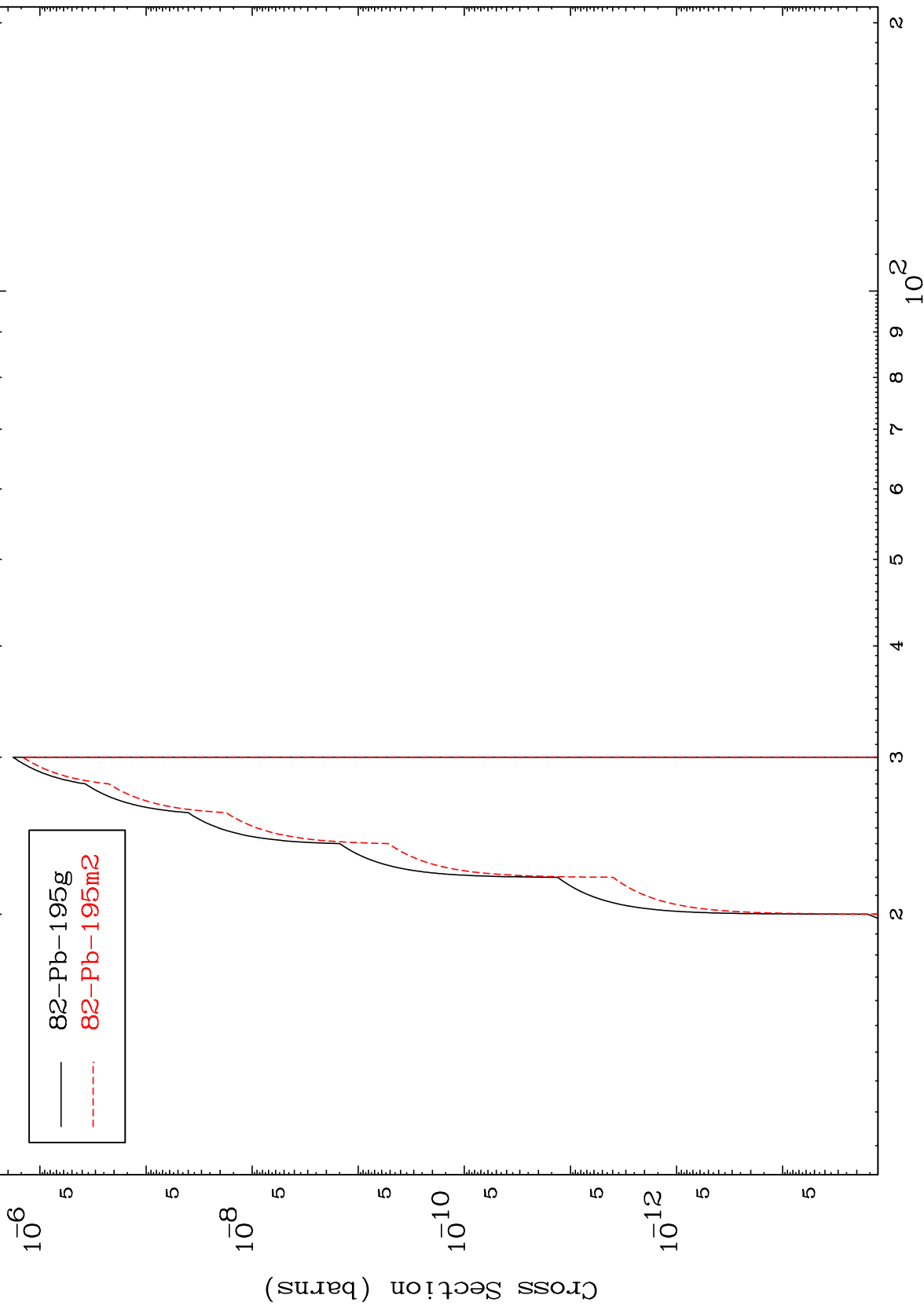
83-Bi-198

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(p,p) t

83-Bi-198

Radionuclide Production Cross Section



MAT 8292

(p,d) α

83-Bi-198

