

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

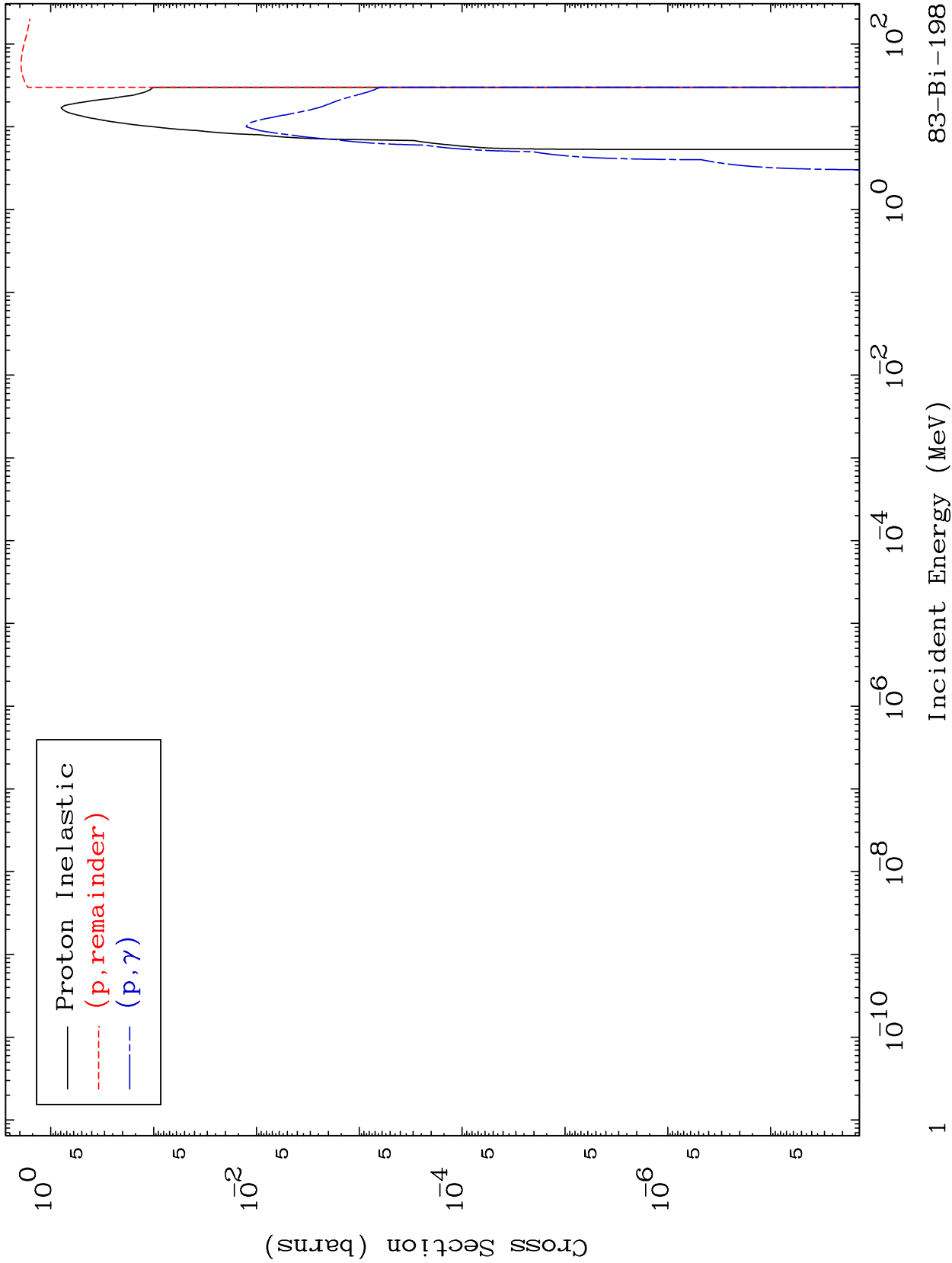
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Web:redcullen1.net/HOMEPAGE.NEW

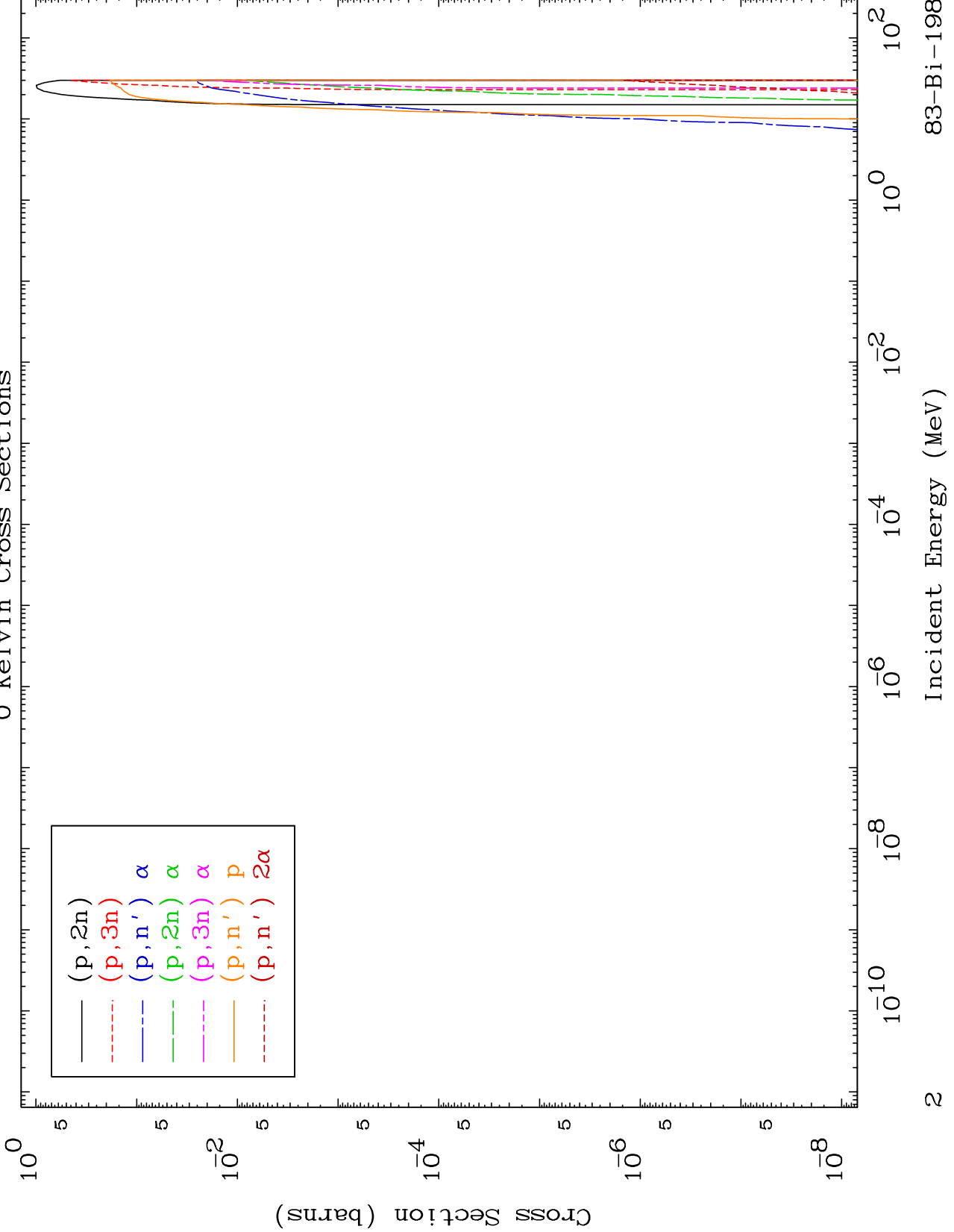
Press Mouse Button to Start

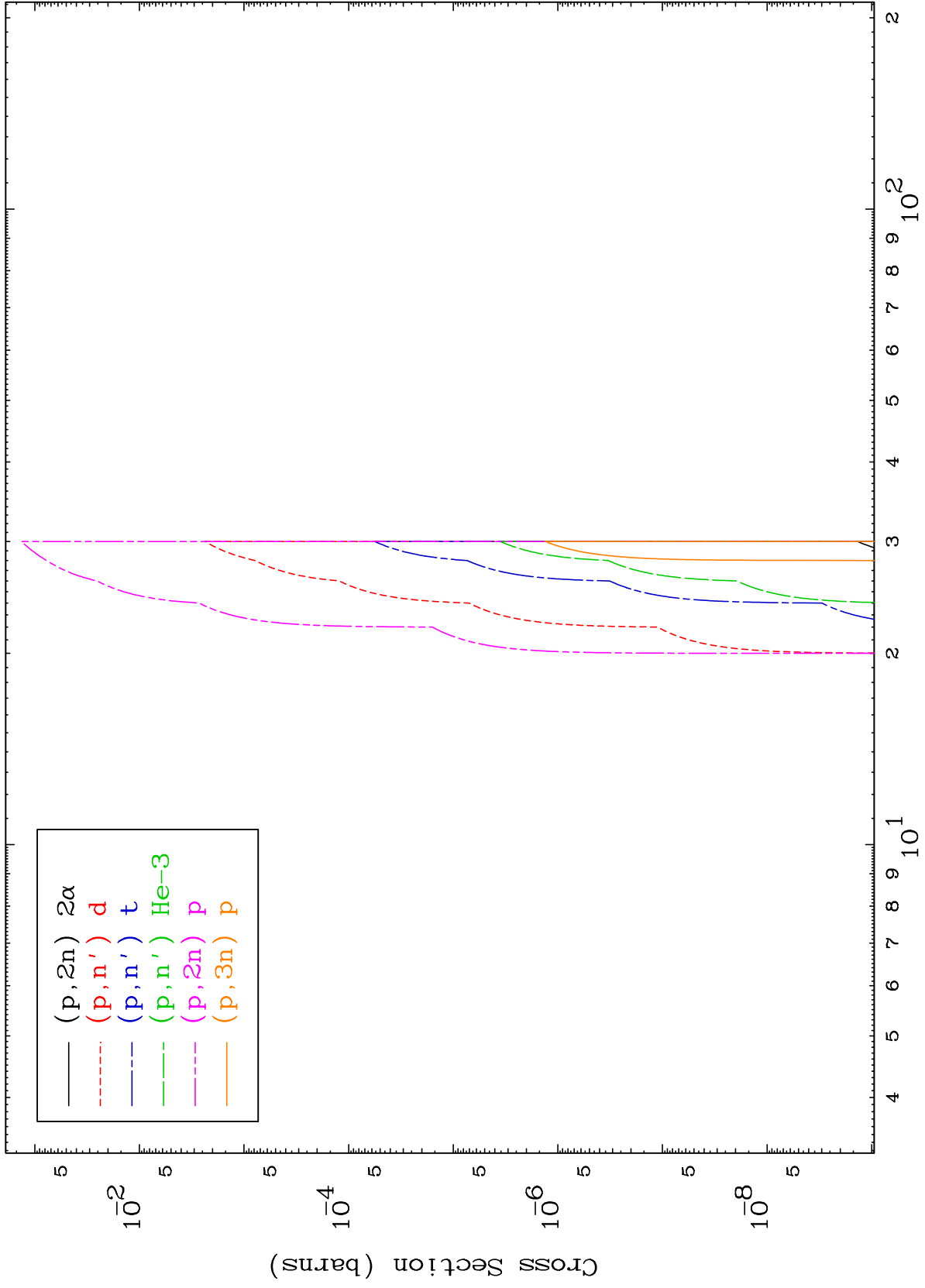


MAT 8292

Proton Neutron Production
0 Kelvin Cross Sections

83-Bi-198

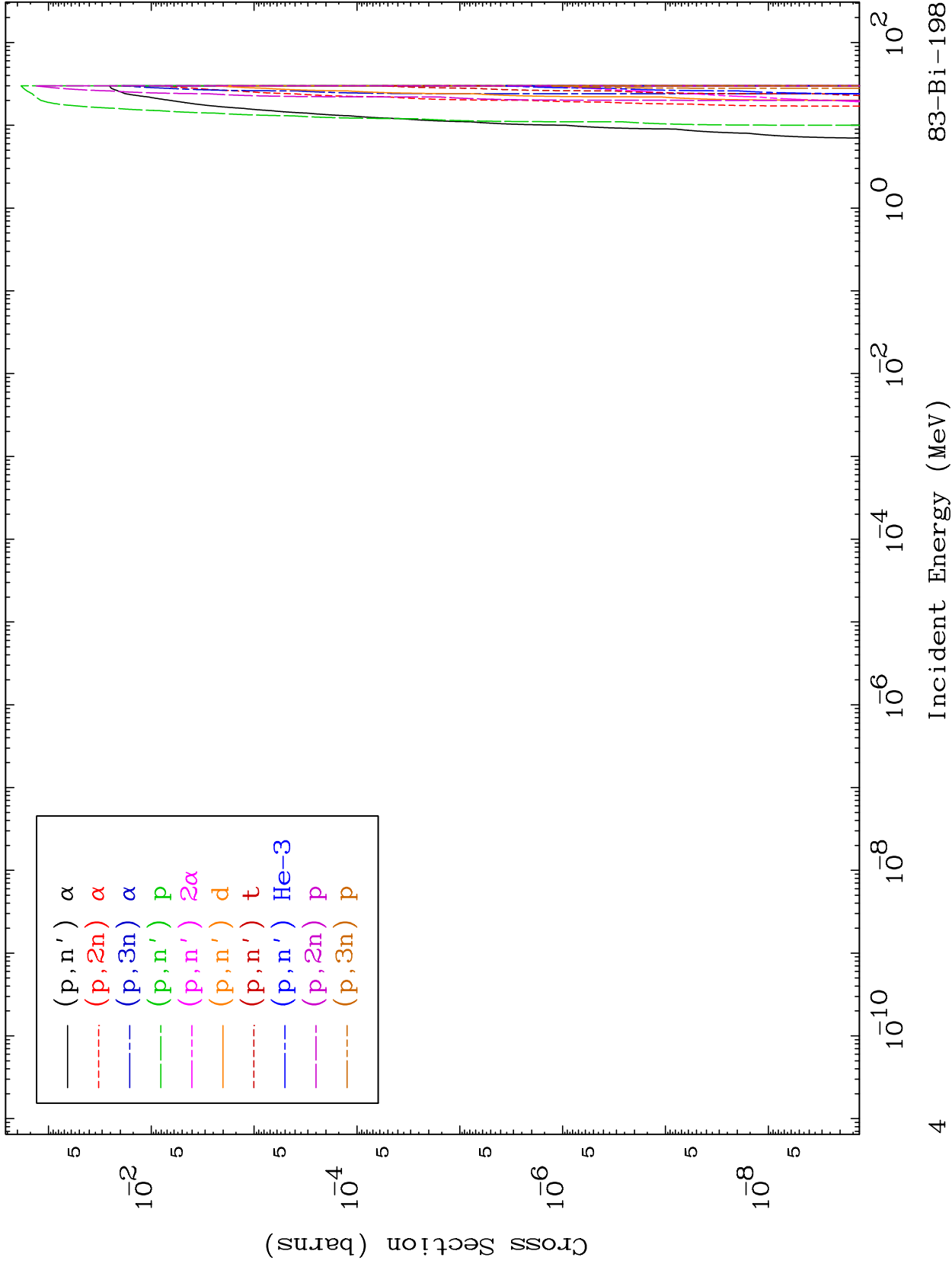




MAT 8292

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-198

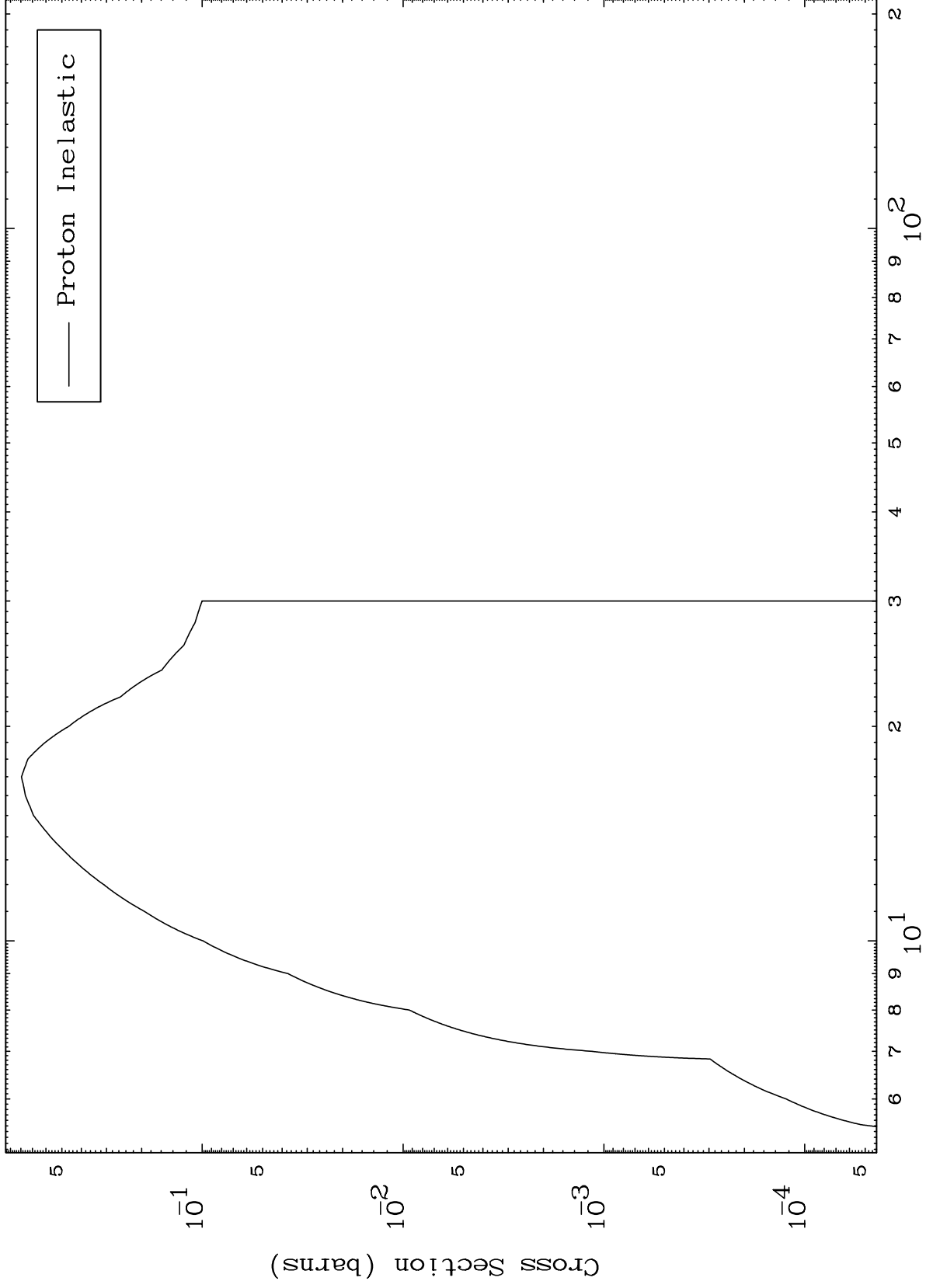


83-Bi-198

MAT 8292

83-Bi-198

(p,n') Level
0 Kelvin Cross Sections



6

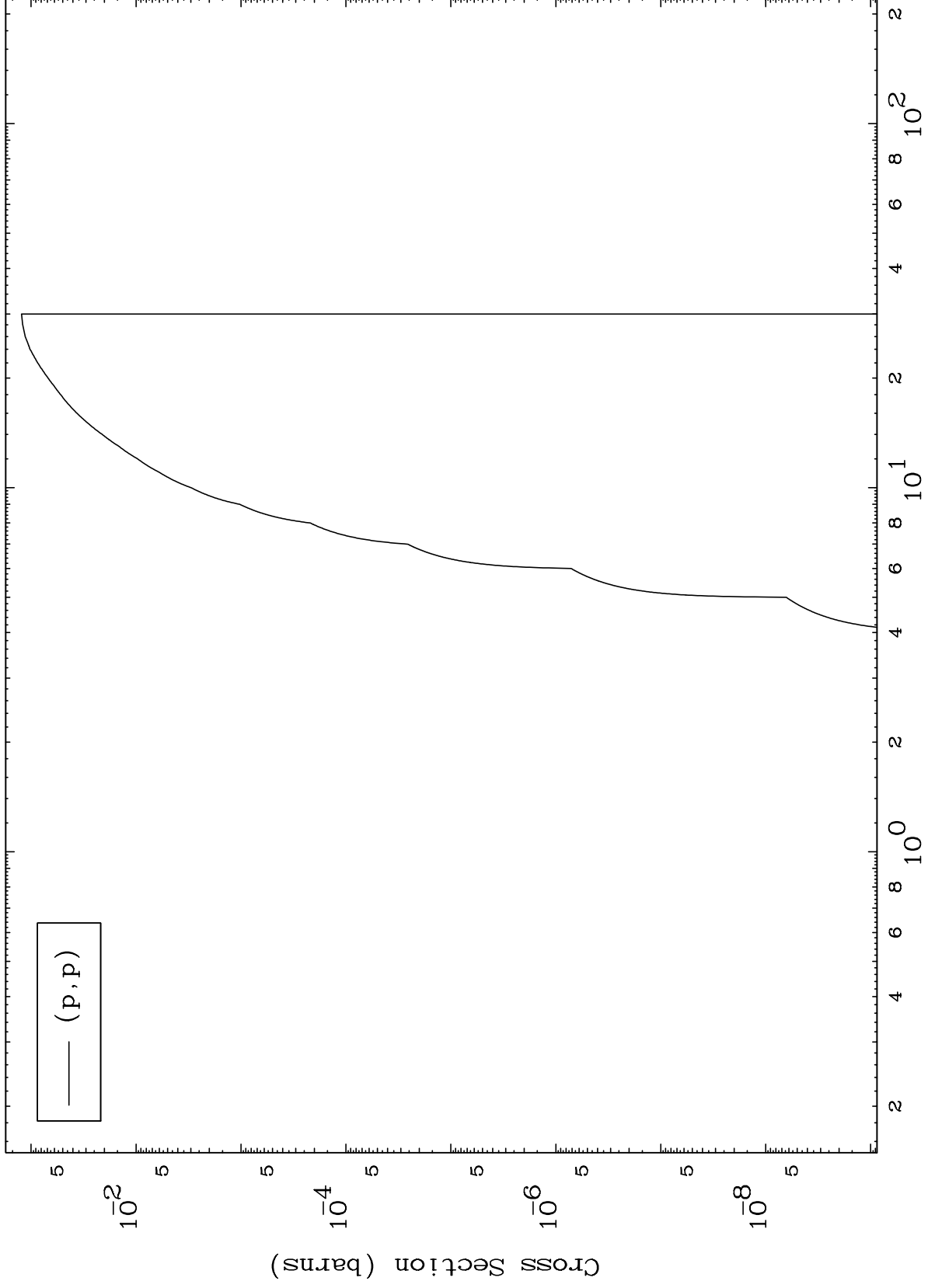
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,p) Levels
0 Kelvin Cross Sections

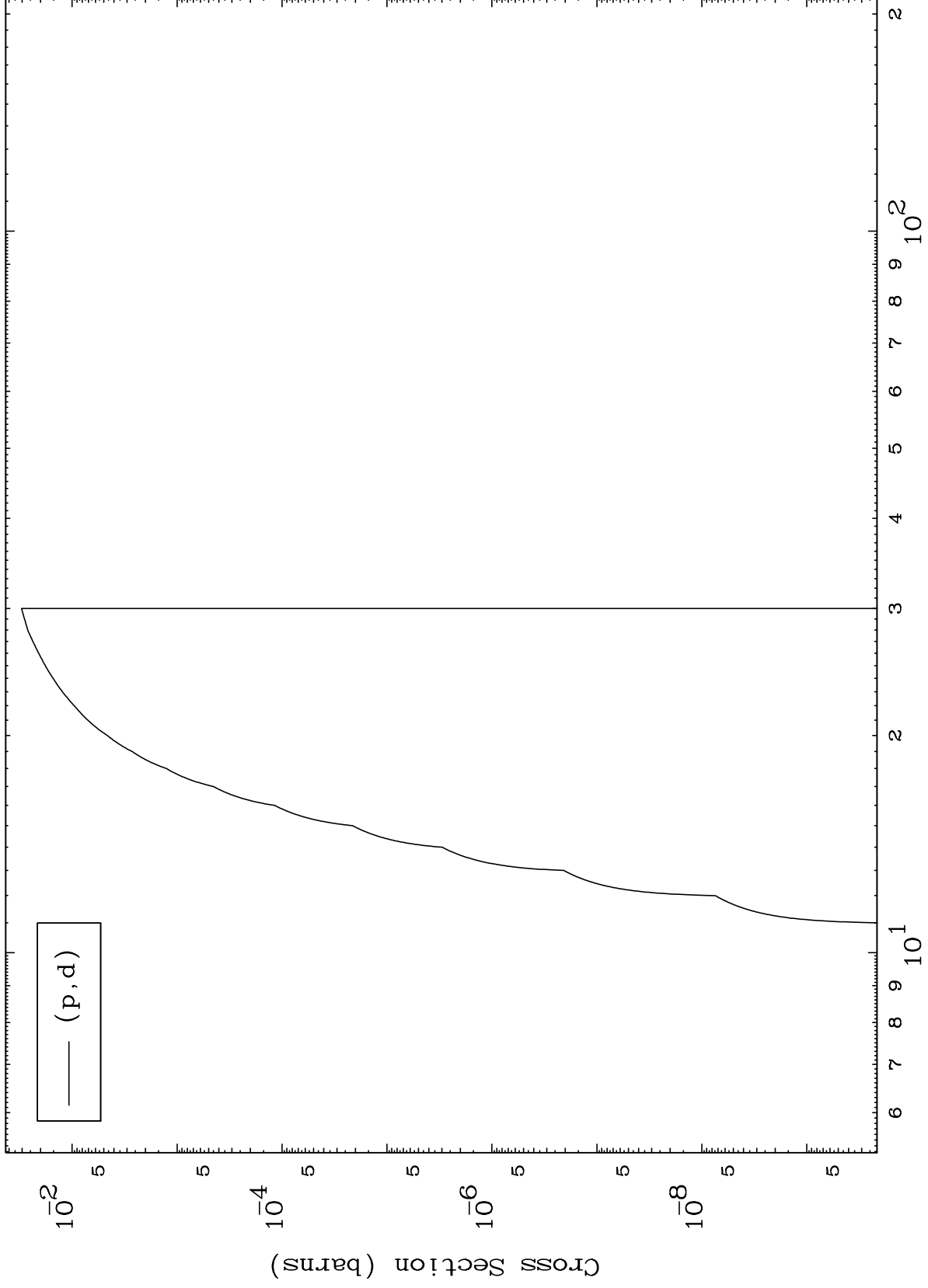
83-Bi-198



MAT 8292

(p,d) Levels
0 Kelvin Cross Sections

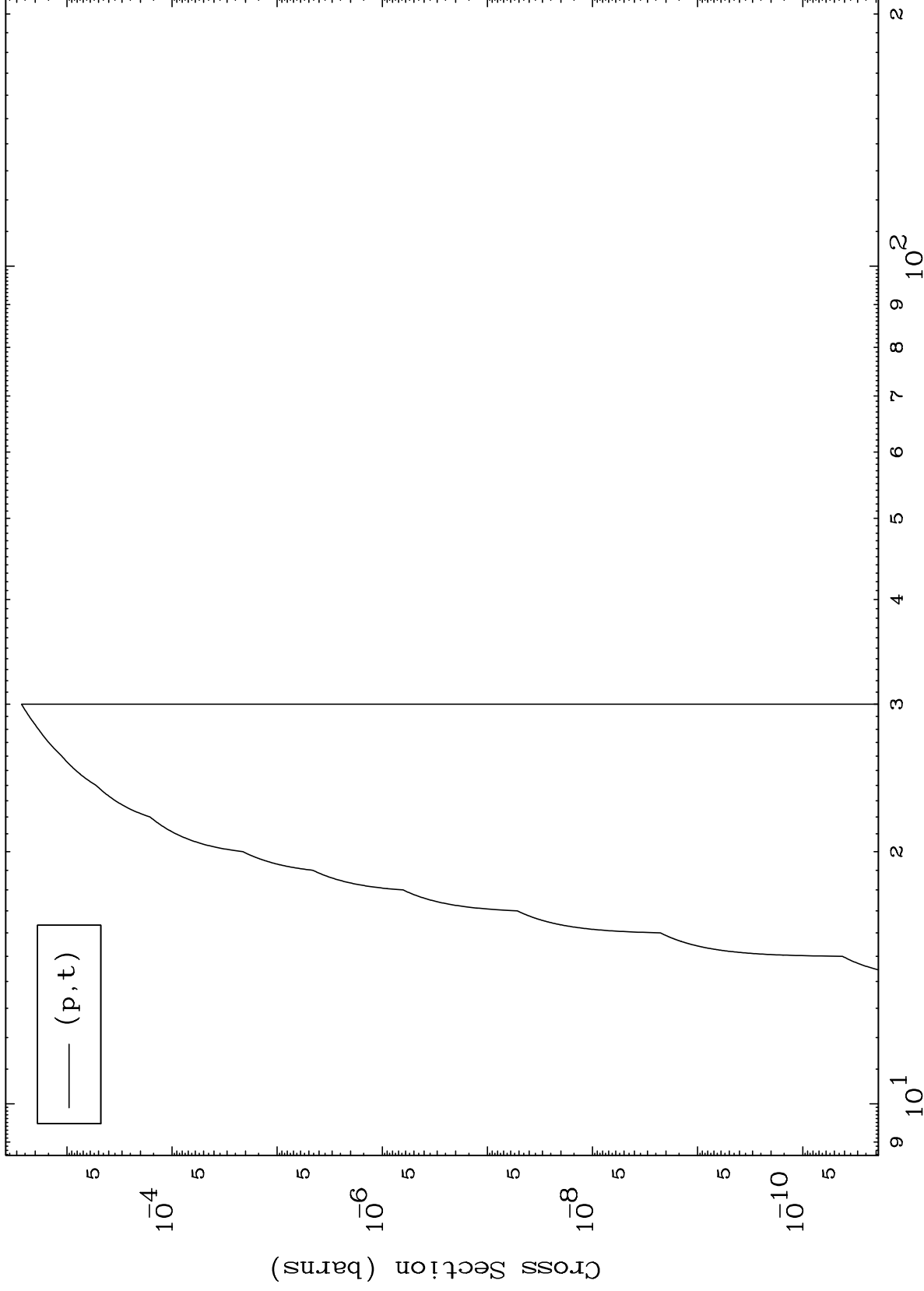
83-Bi-198



MAT 8292

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-198



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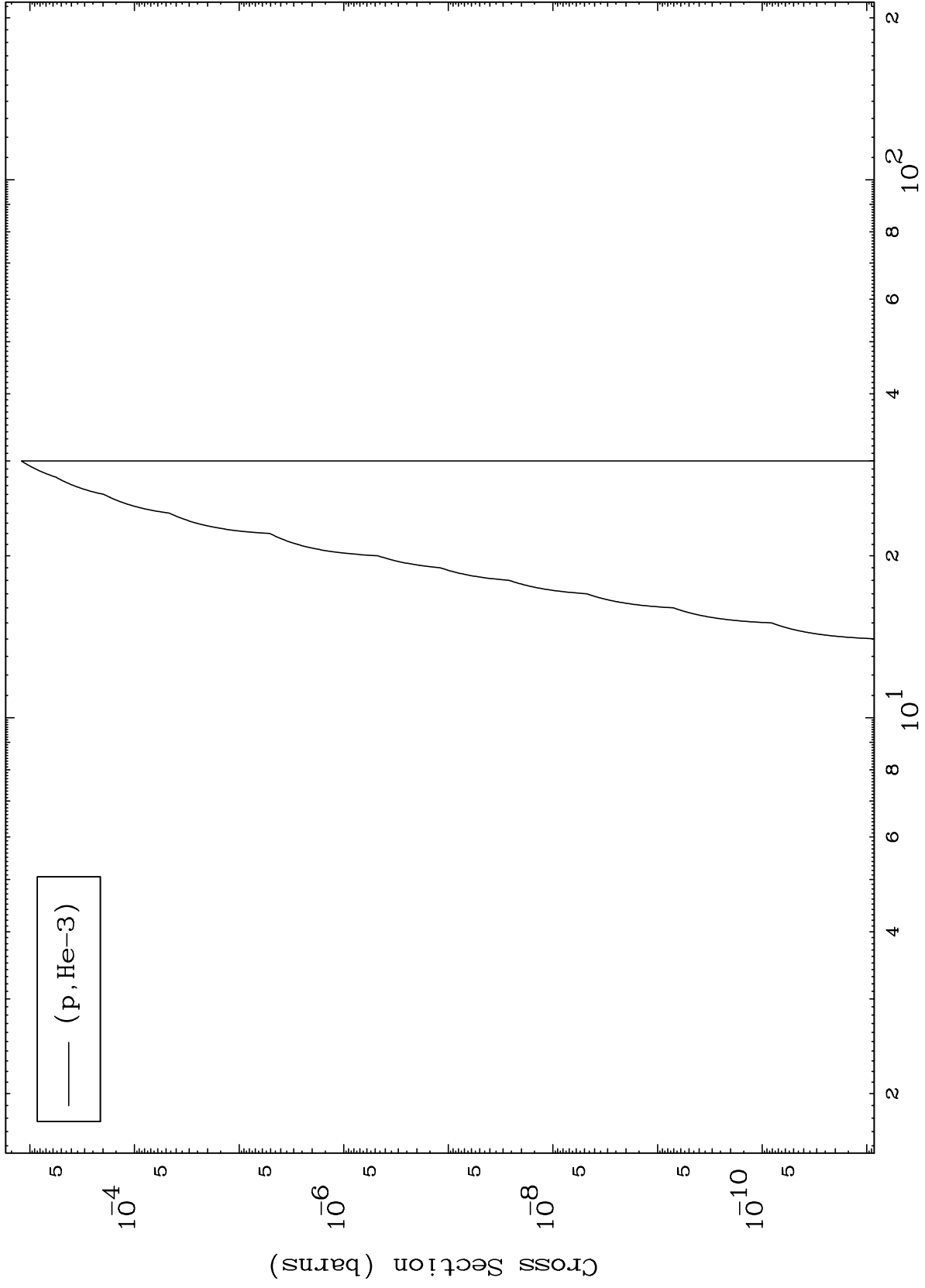
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(p,He3) Levels
0 Kelvin Cross Sections



(p, He-3)

83-Bi-198

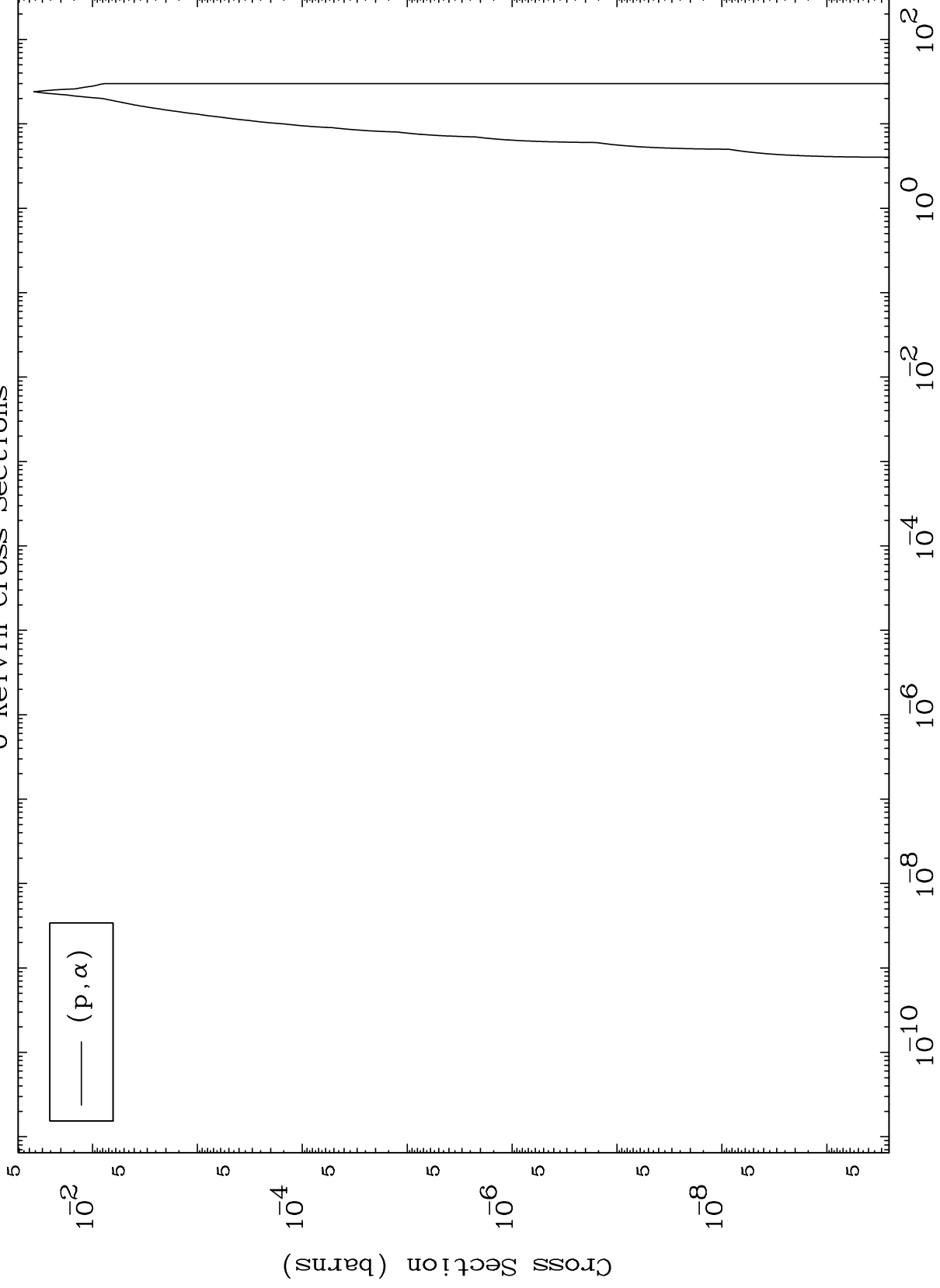
Incident Energy (MeV)

10

MAT 8292

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-198

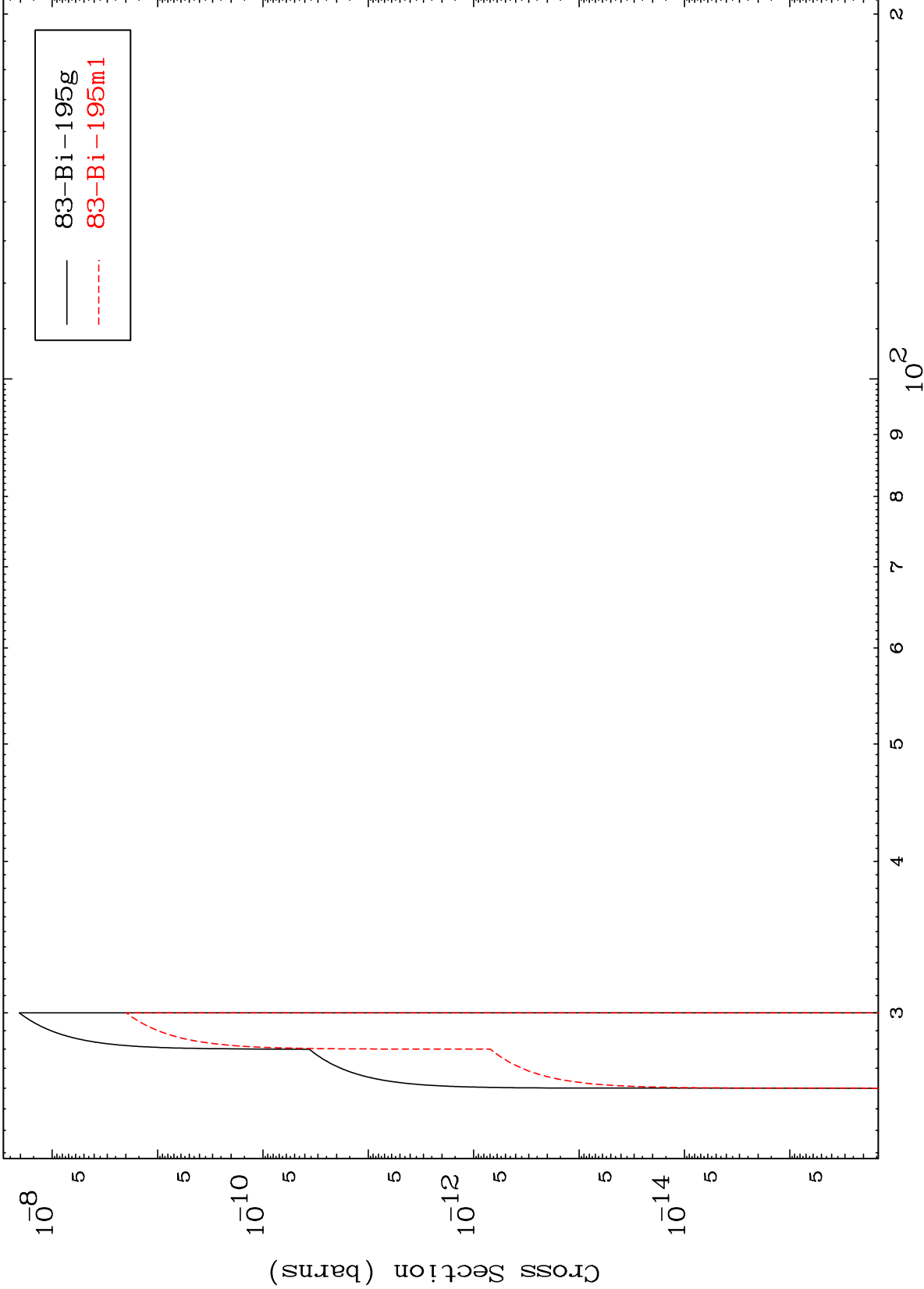


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(p,2n) d

83-Bi-198

Radionuclide Production Cross Section



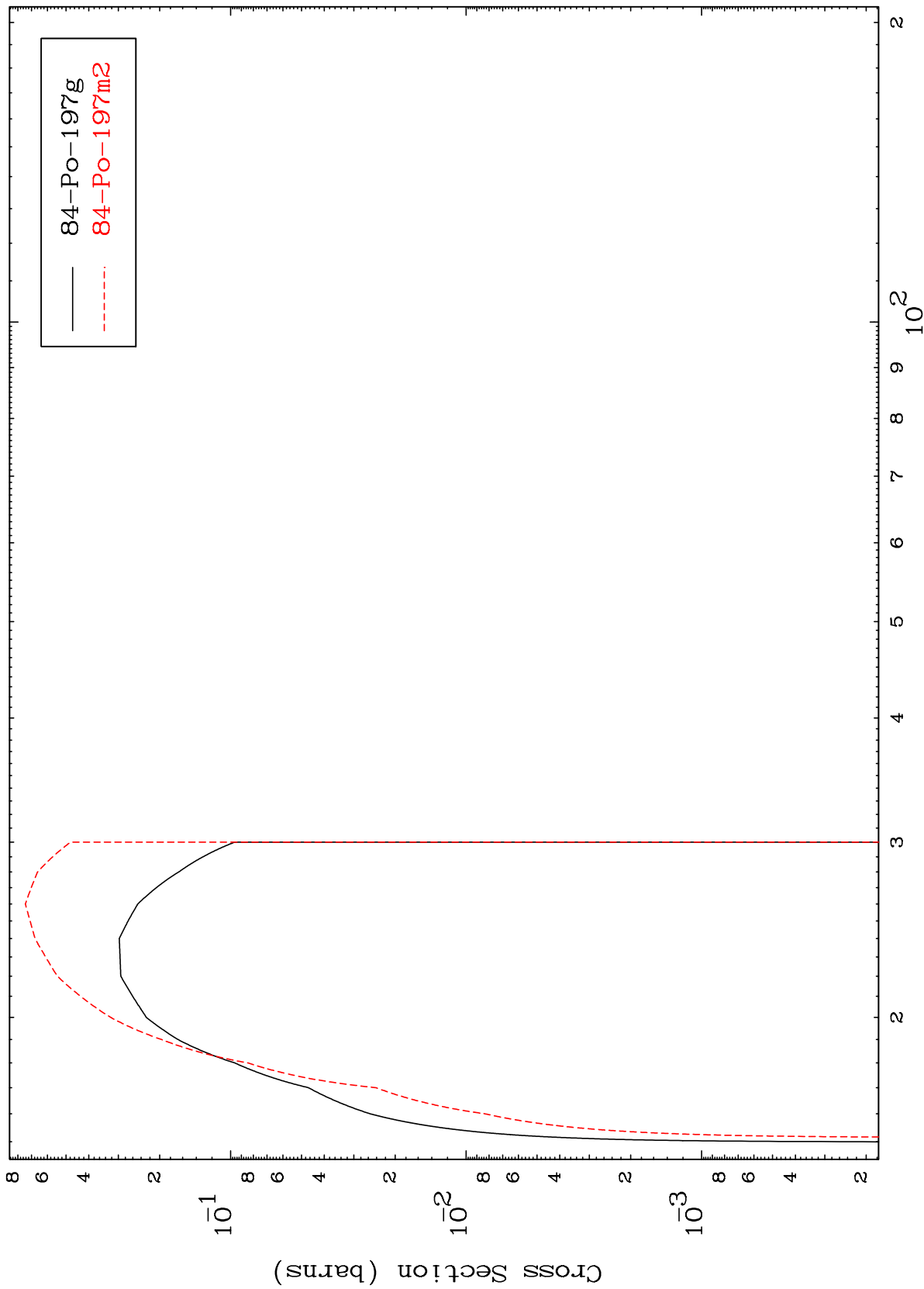
83-Bi-195g
83-Bi-195m1

12

Incident Energy (MeV)

83-Bi-198

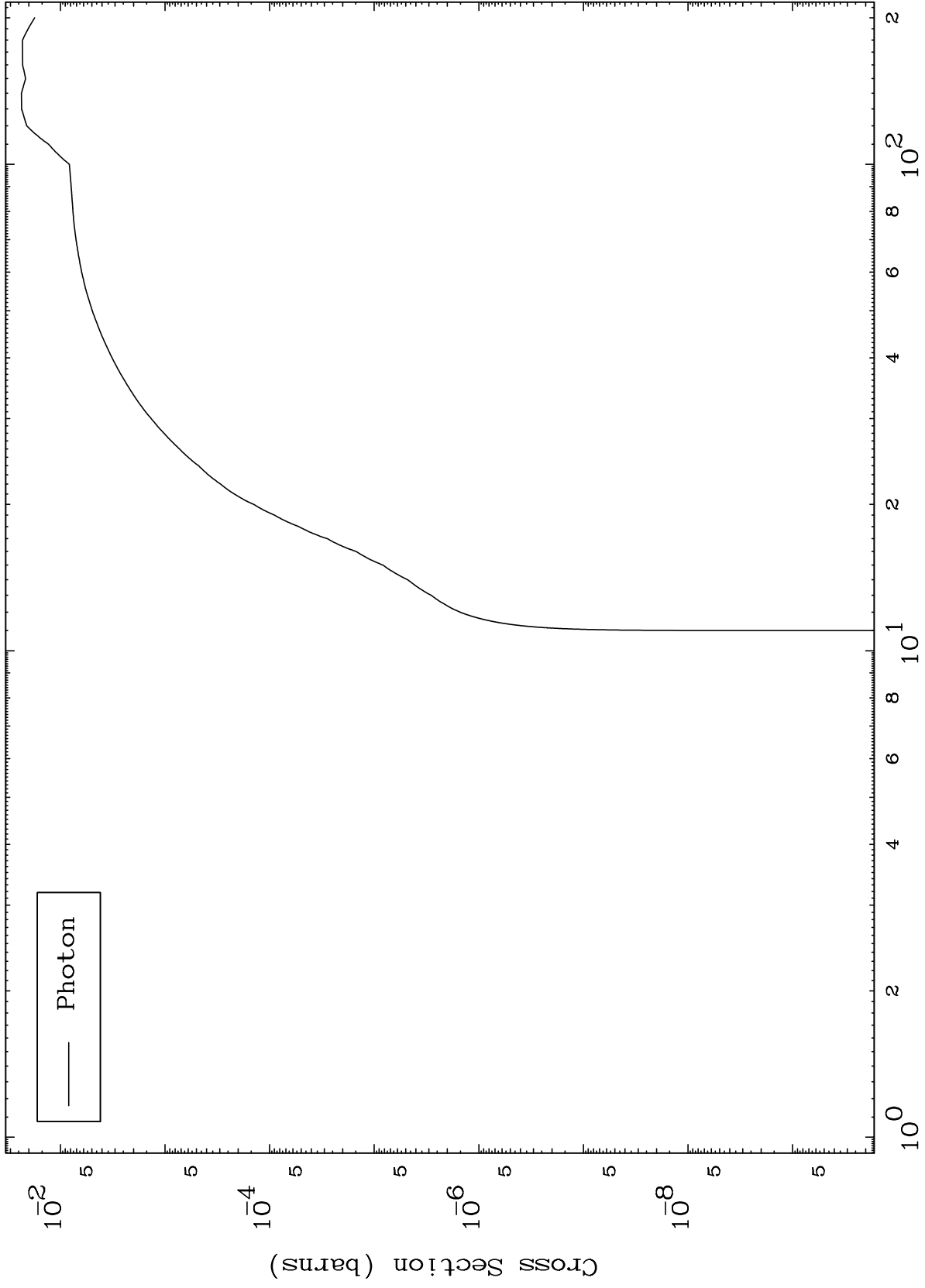
(p,2n)
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

Proton Fission
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

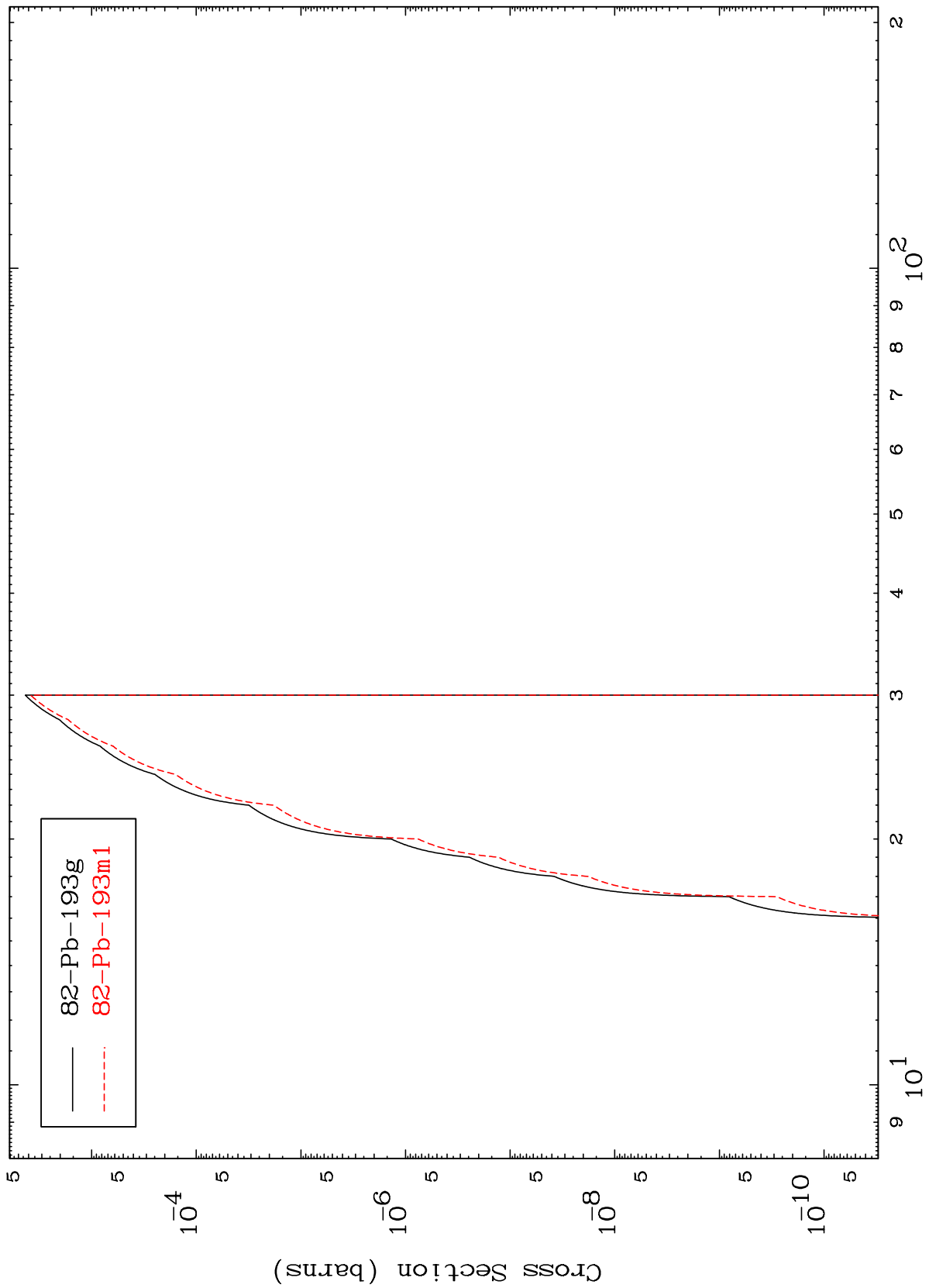
14

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(p,2n) α

83-Bi-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

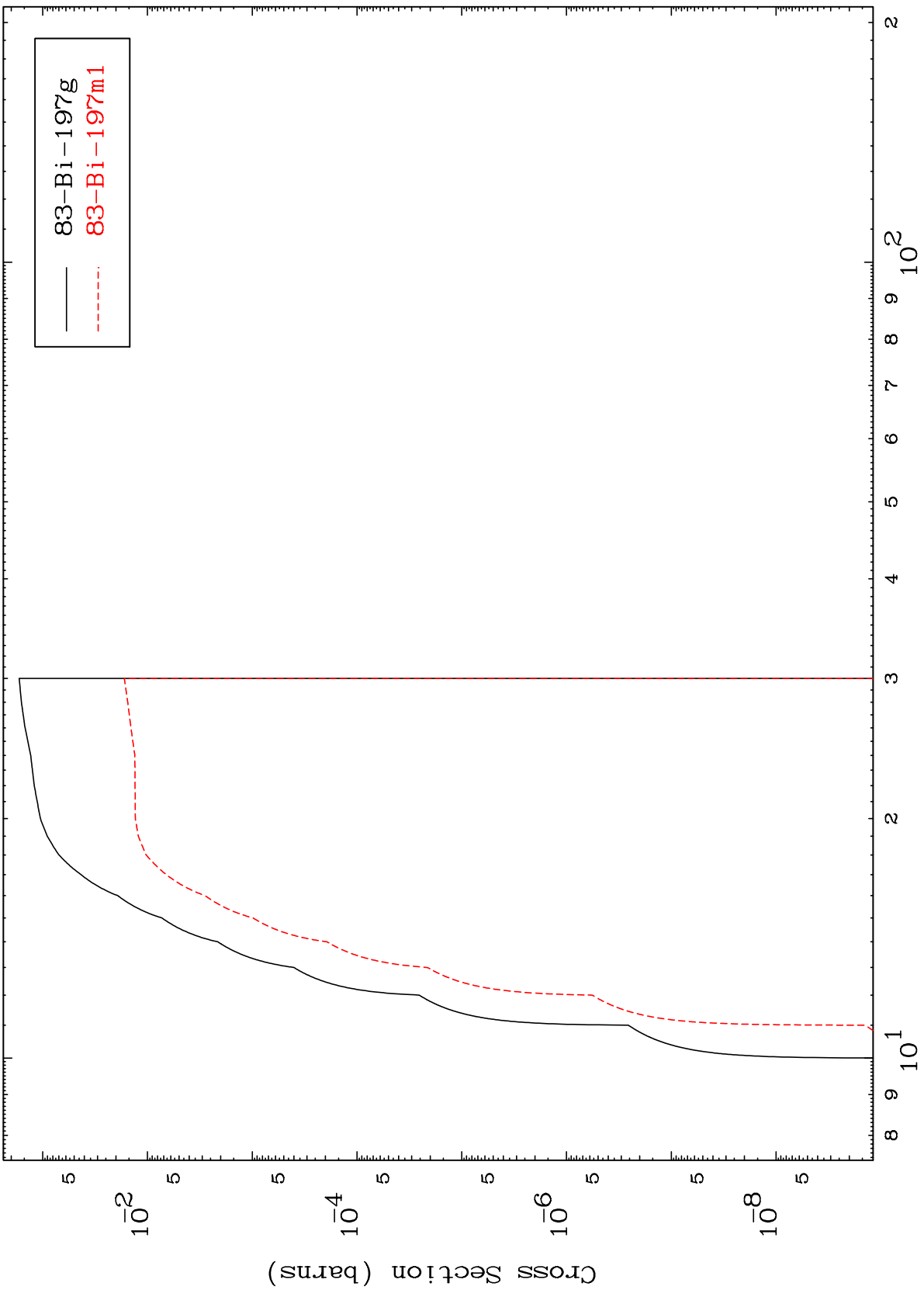
83-Bi-198

MAT 8292

(p,n') p

83-Bi-198

Radionuclide Production Cross Section



16

Incident Energy (MeV)

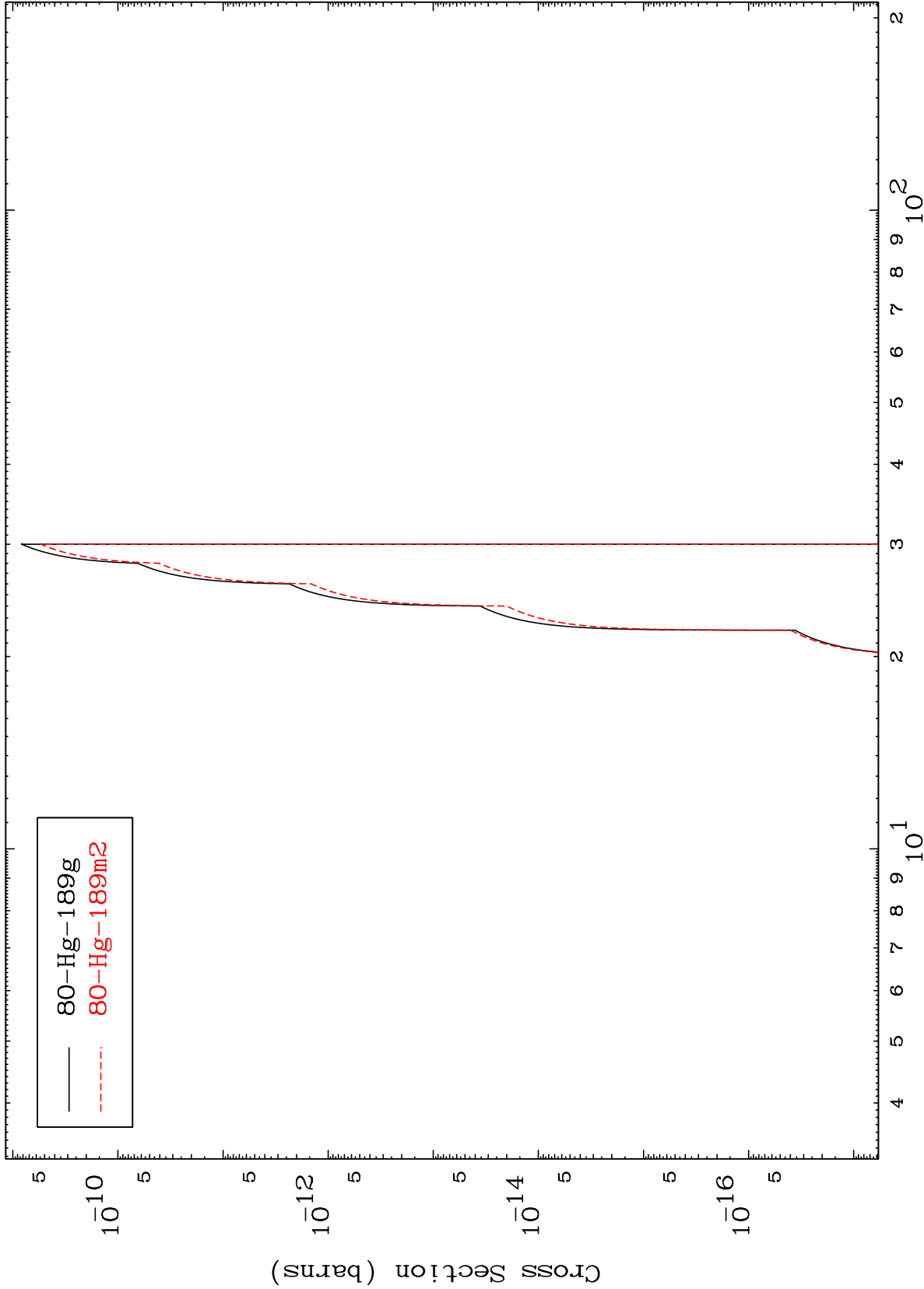
83-Bi-198

MAT 8292

^{208}Bi 2α

^{208}Bi

Radionuclide Production Cross Section



17

Incident Energy (MeV)

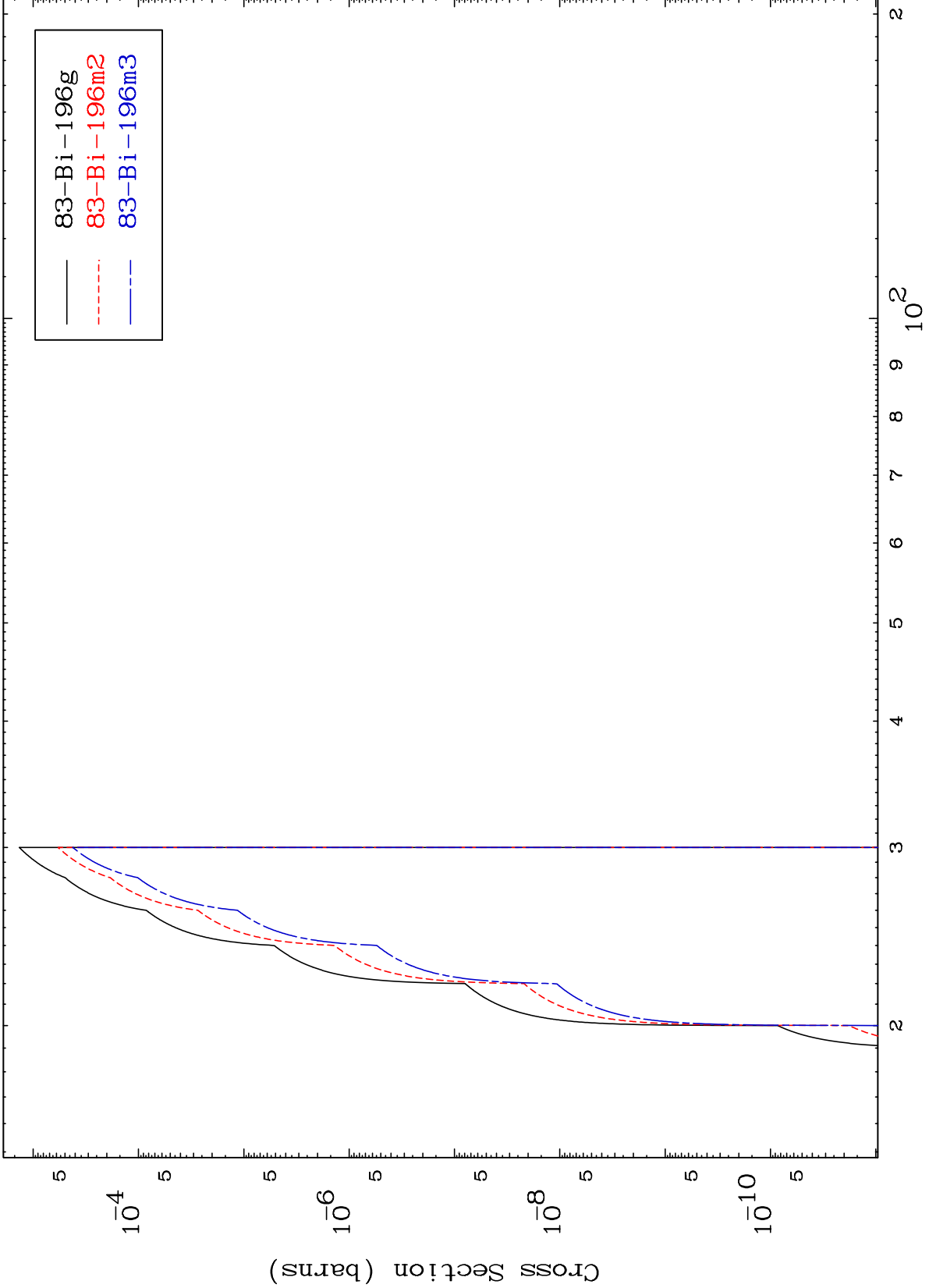
^{208}Bi

MAT 8292

(p,n') d

83-Bi-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

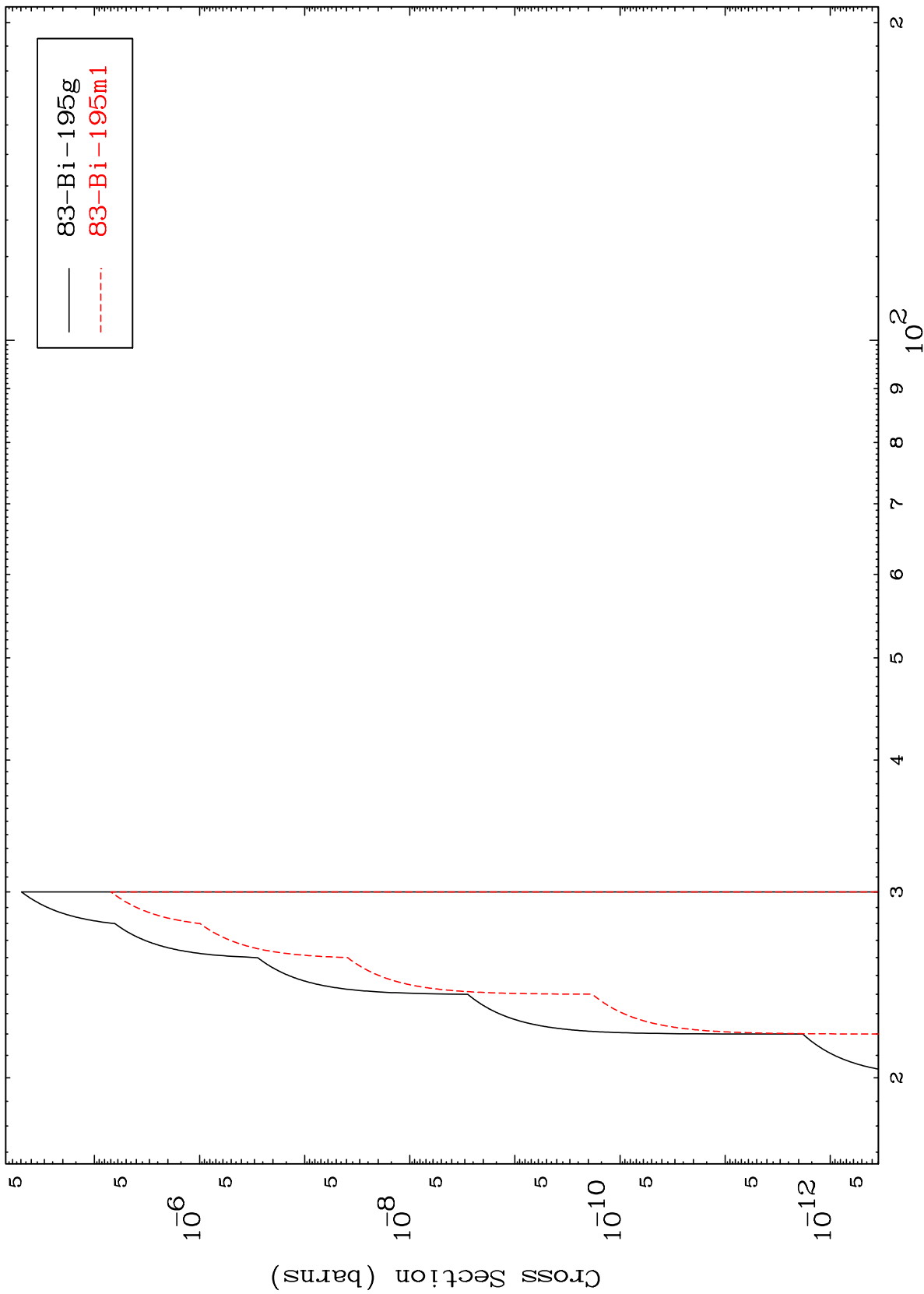
83-Bi-198

MAT 8292

(p,n') t

83-Bi-198

Radionuclide Production Cross Section

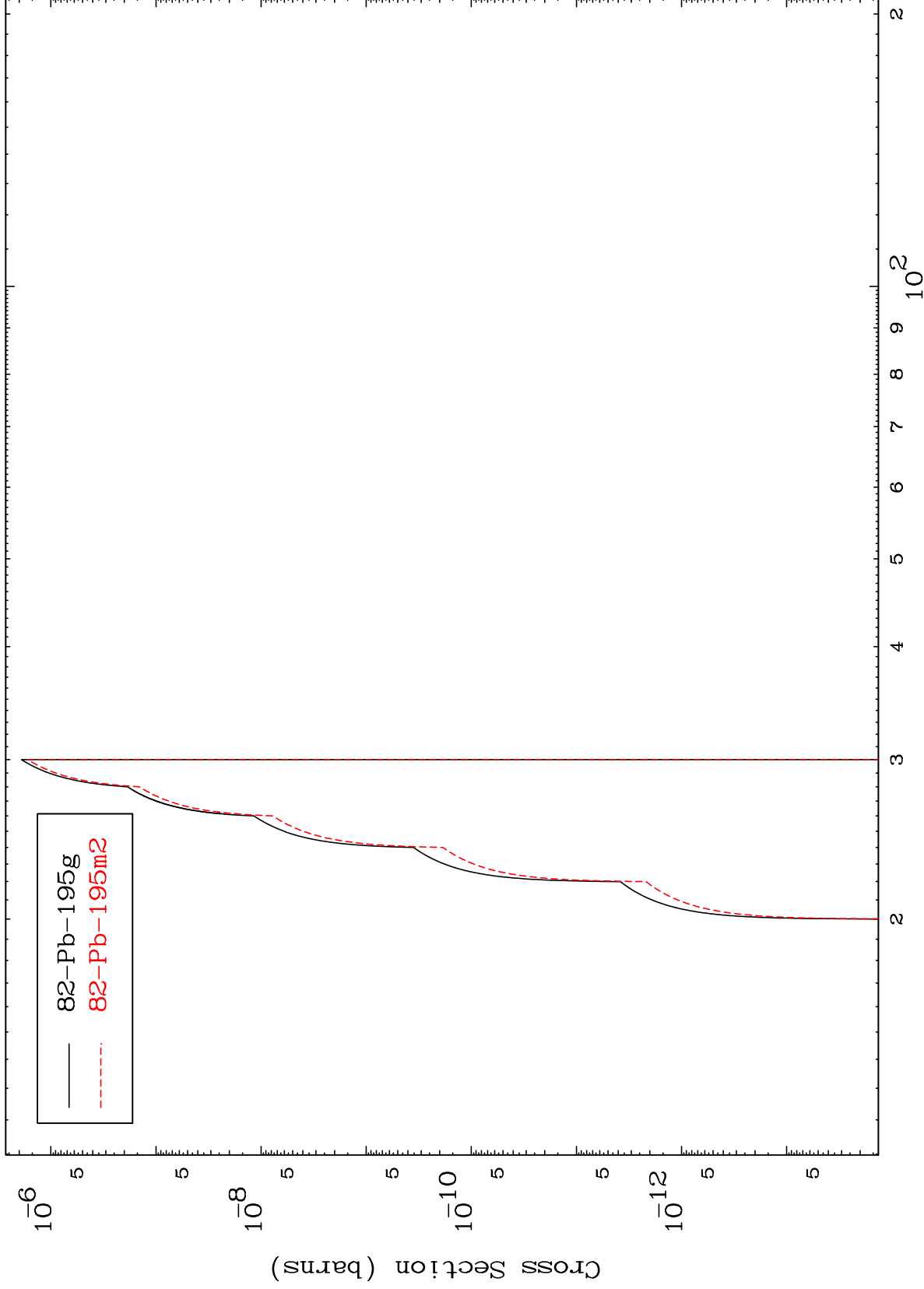


19

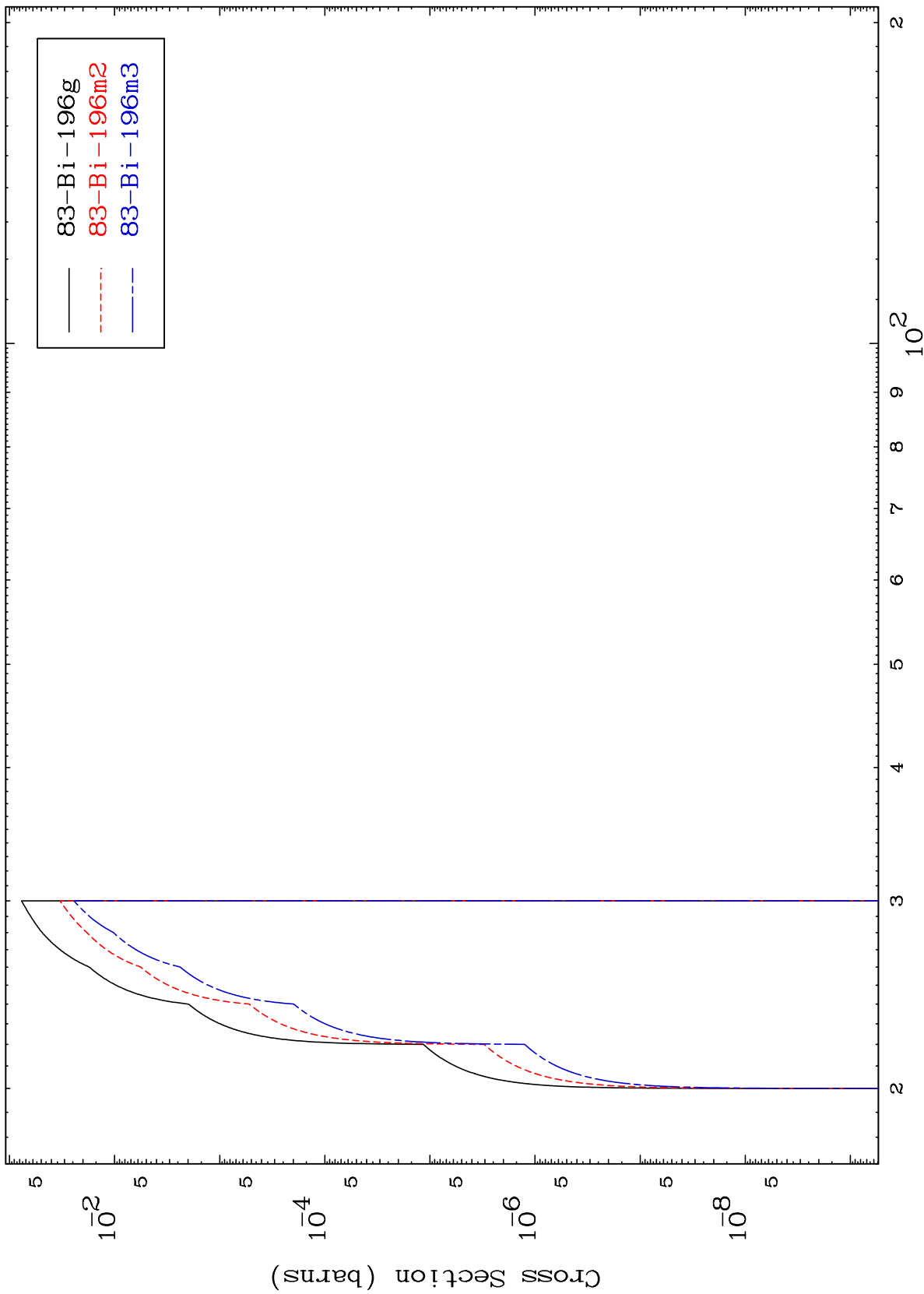
Incident Energy (MeV)

83-Bi-198

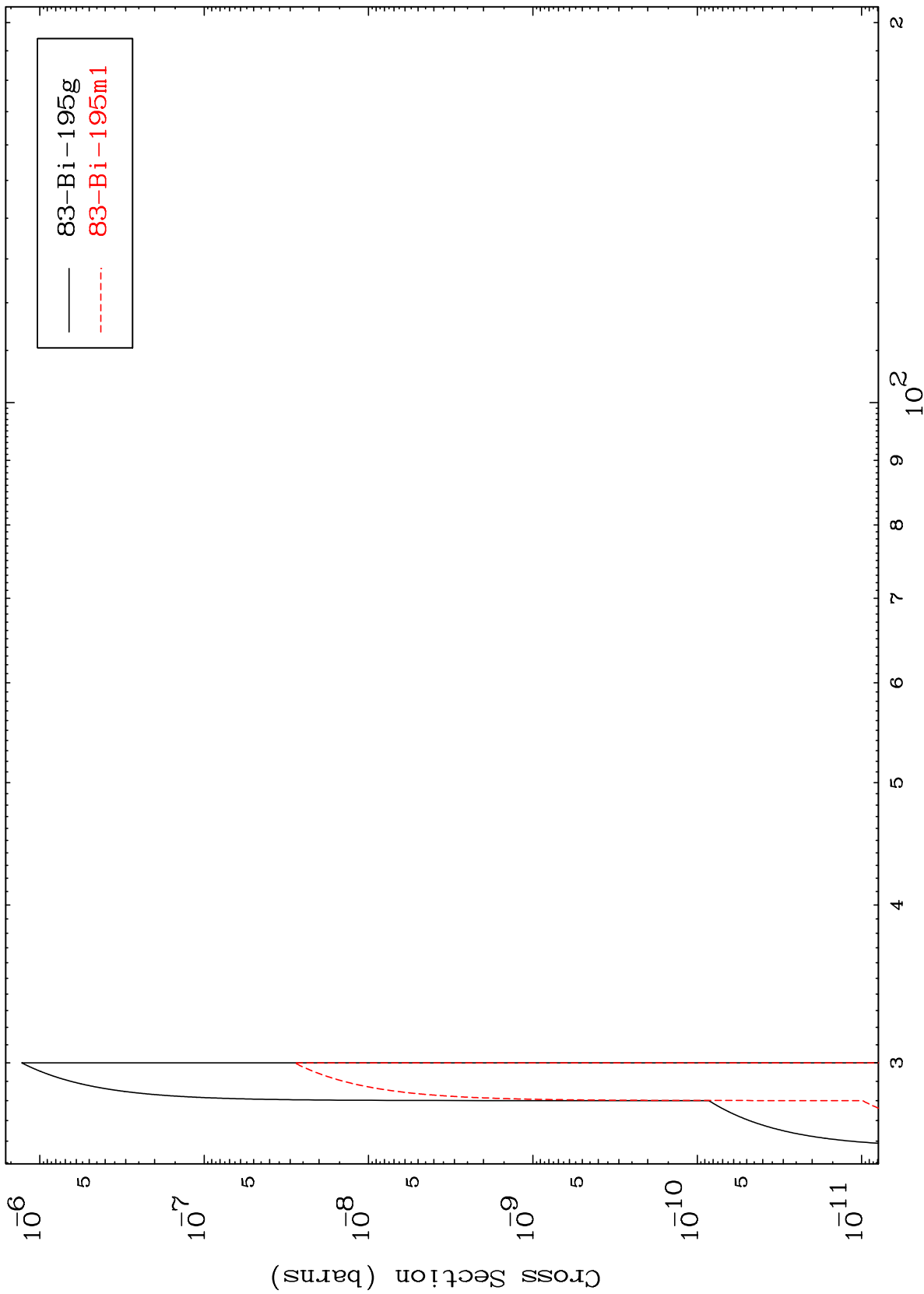
Radionuclide Production Cross Section



Radionuclide Production Cross Section



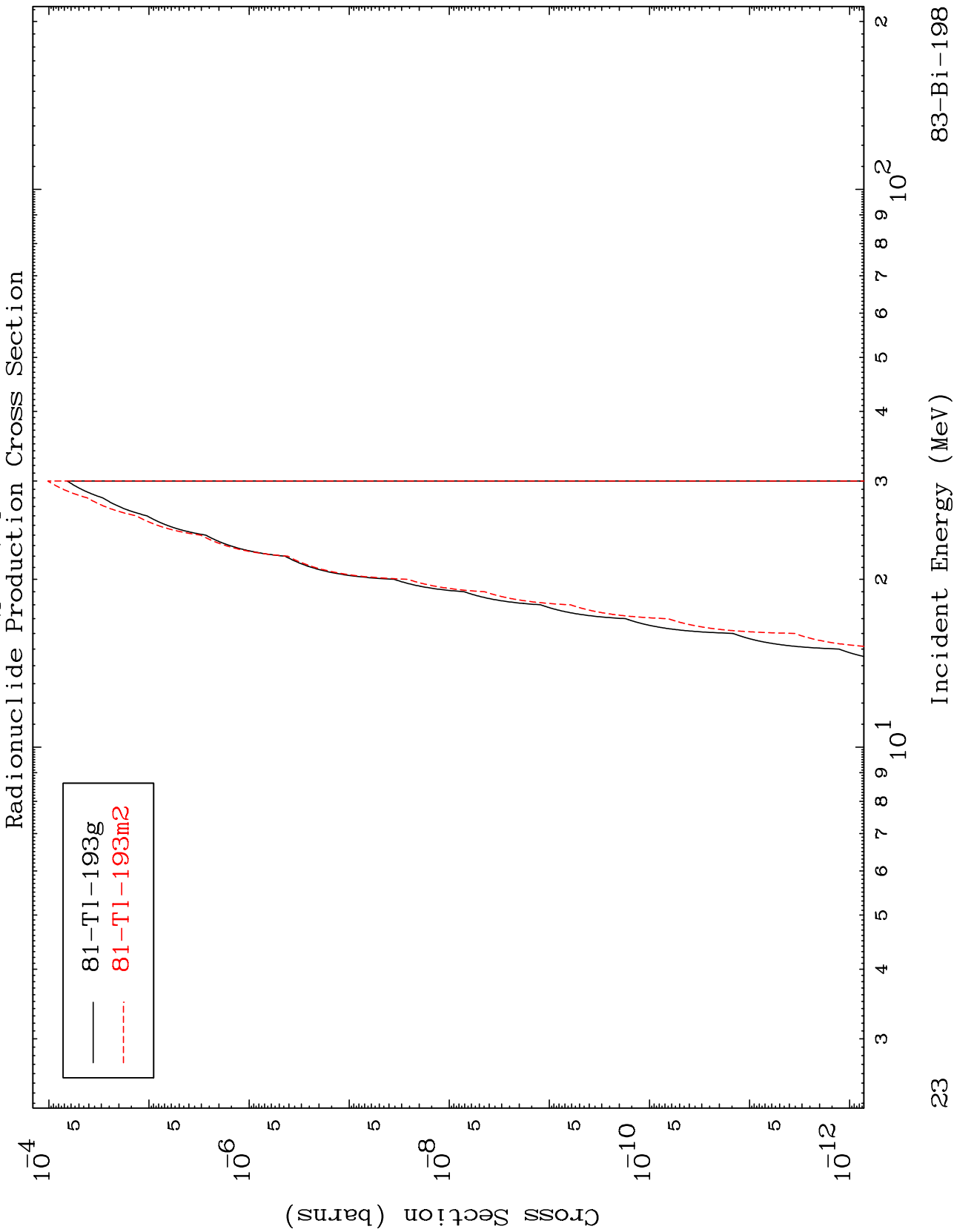
Radionuclide Production Cross Section



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(p,n') p α

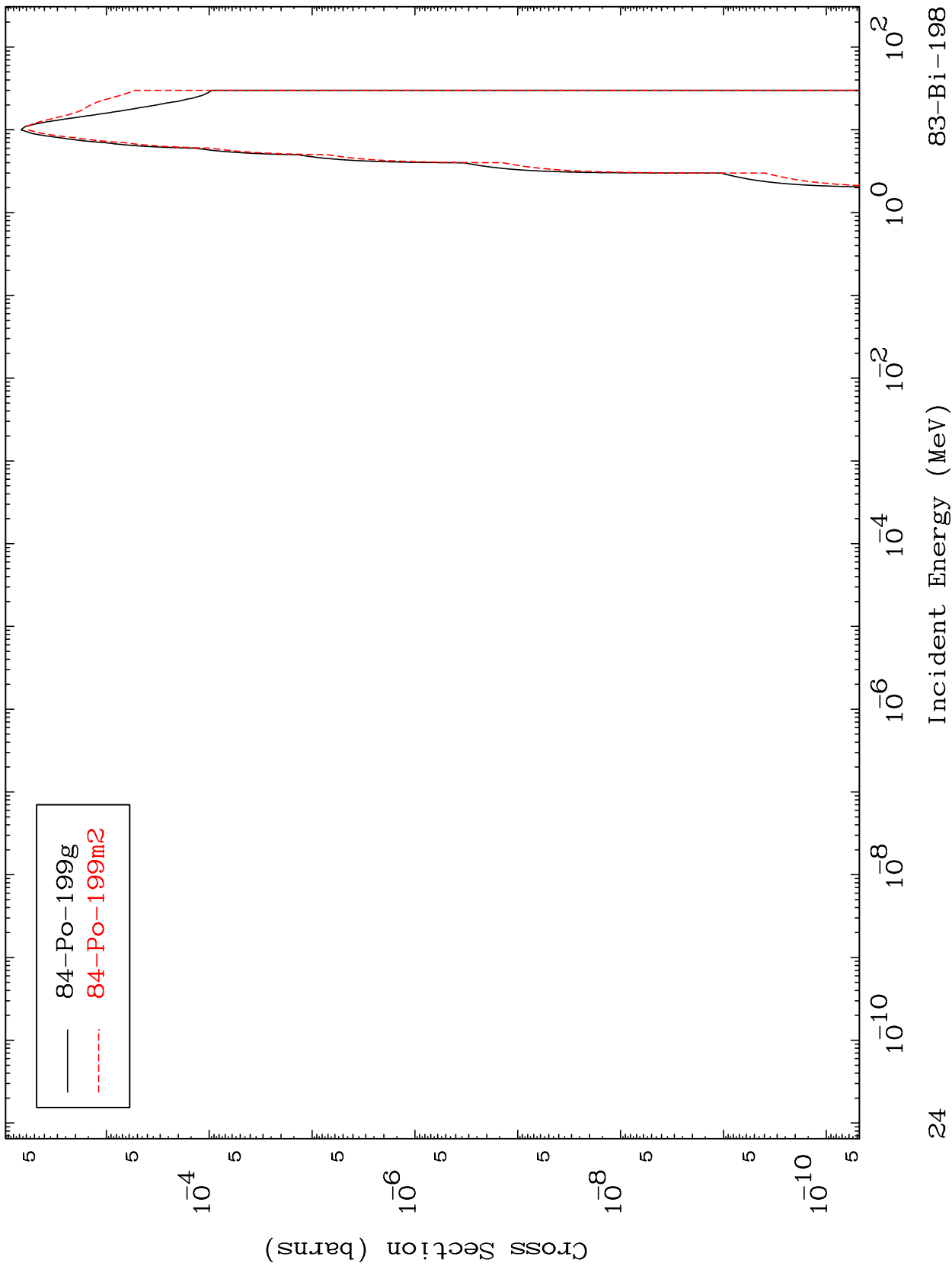
83-Bi-198



MAT 8292

83-Bi-198

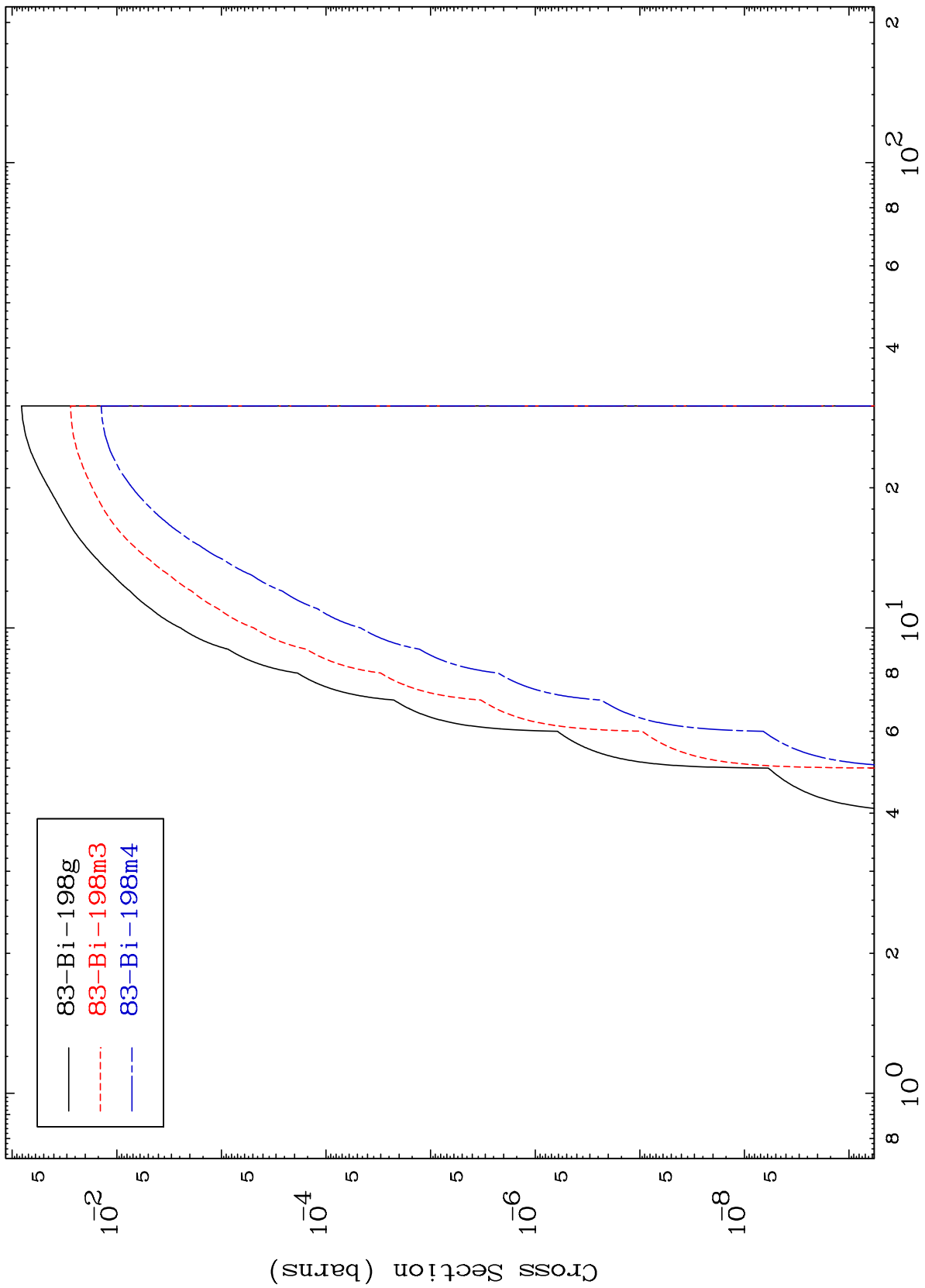
(p, γ)
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

(p,p)
Radionuclide Production Cross Section



25

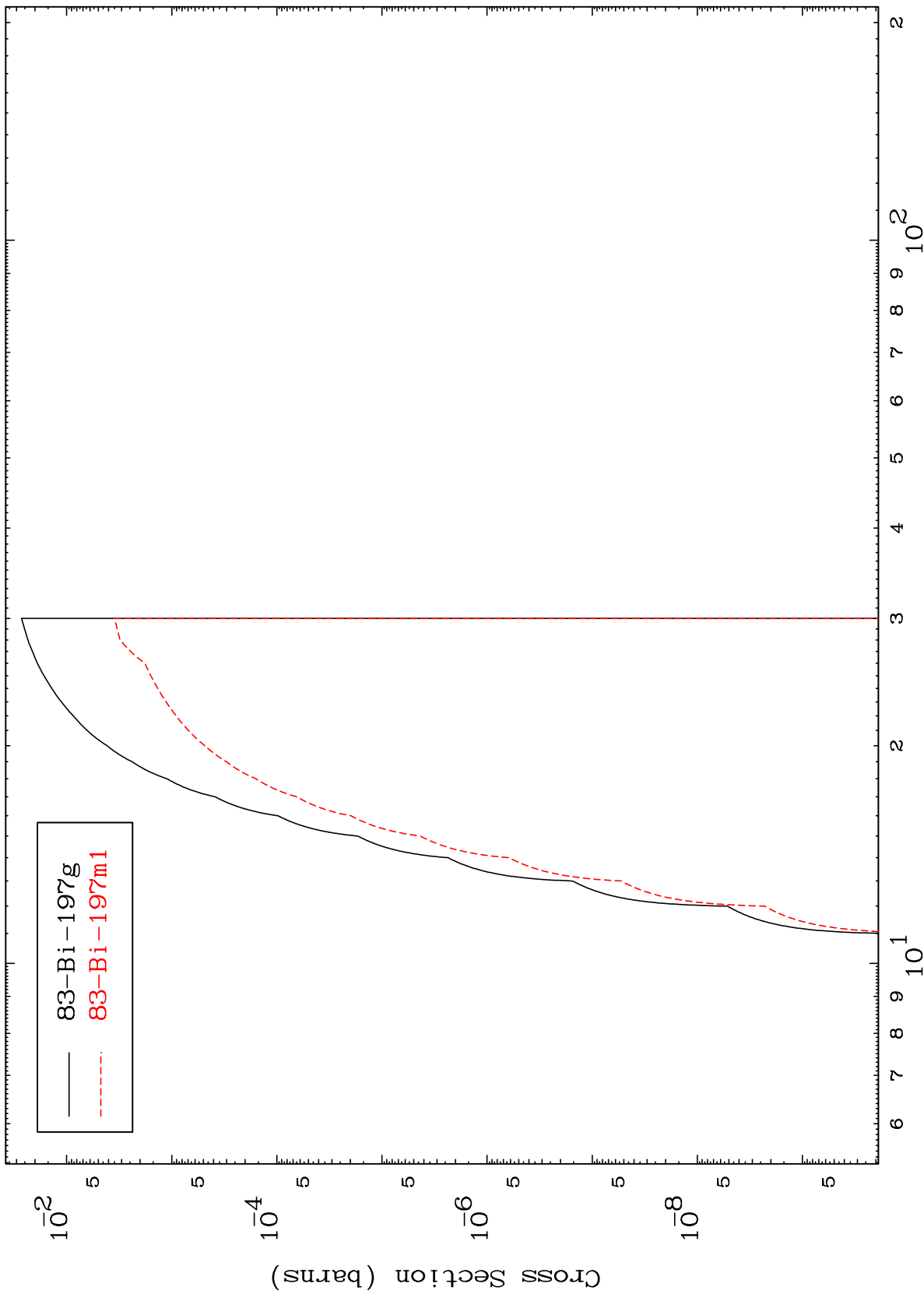
Incident Energy (MeV)

83-Bi-198

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83-Bi-198

(p,d)
Radionuclide Production Cross Section



26

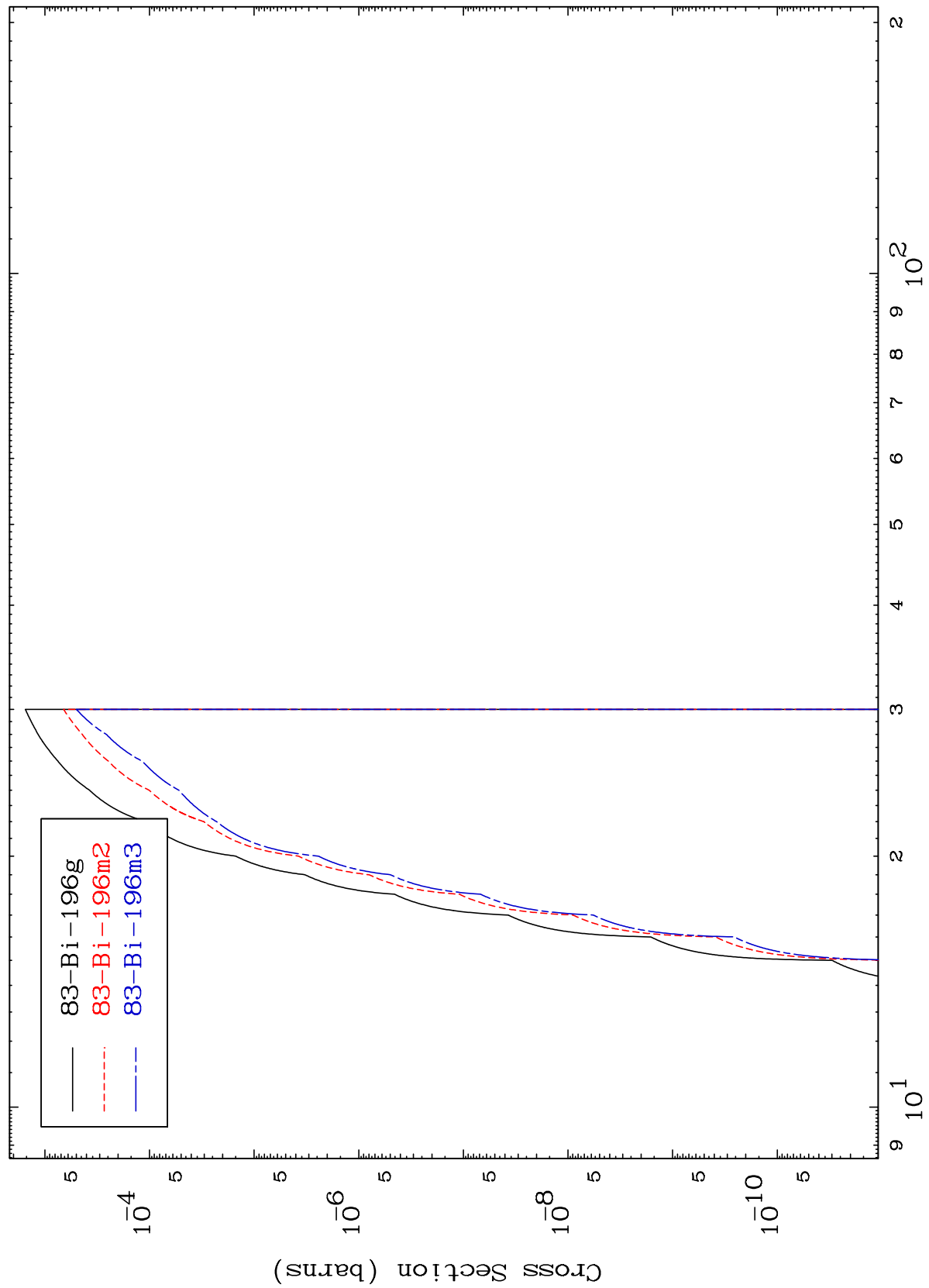
83-Bi-198

Incident Energy (MeV)

MAT 8292

83-Bi-198

(p, t)
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

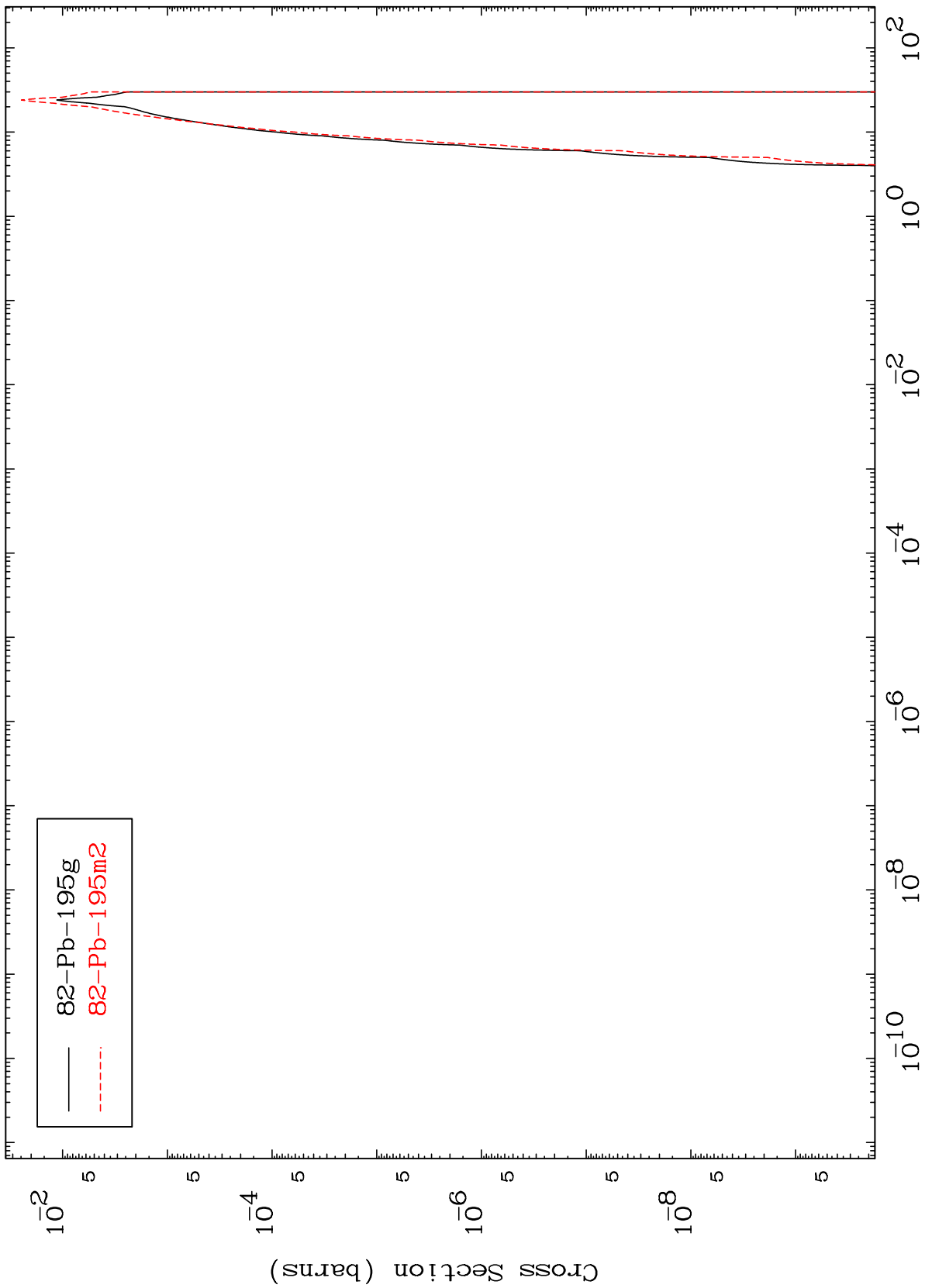
27

MAT 8292

(p, α)

83-Bi-198

Radionuclide Production Cross Section

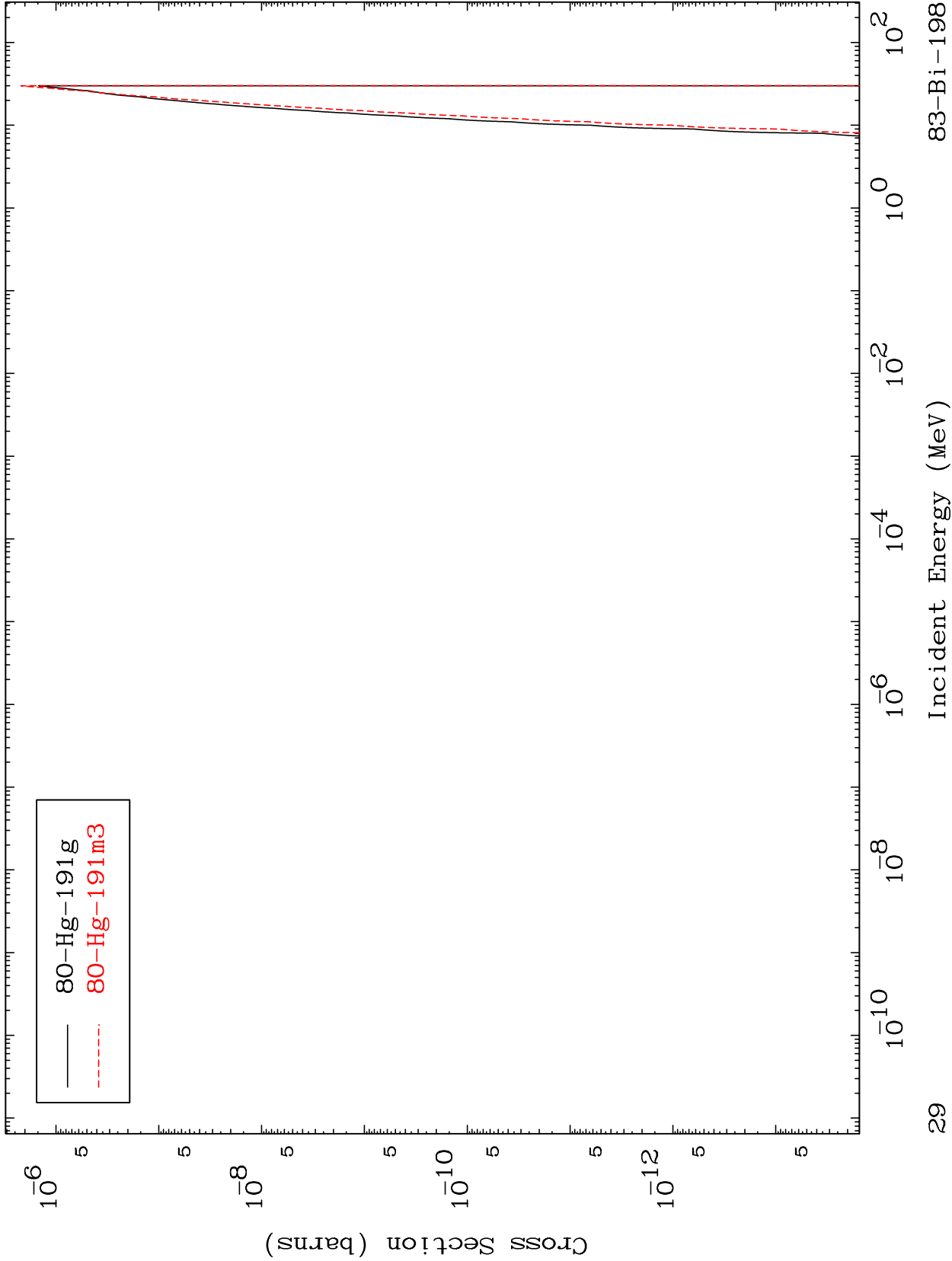


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(p,2 α)

83-Bi-198

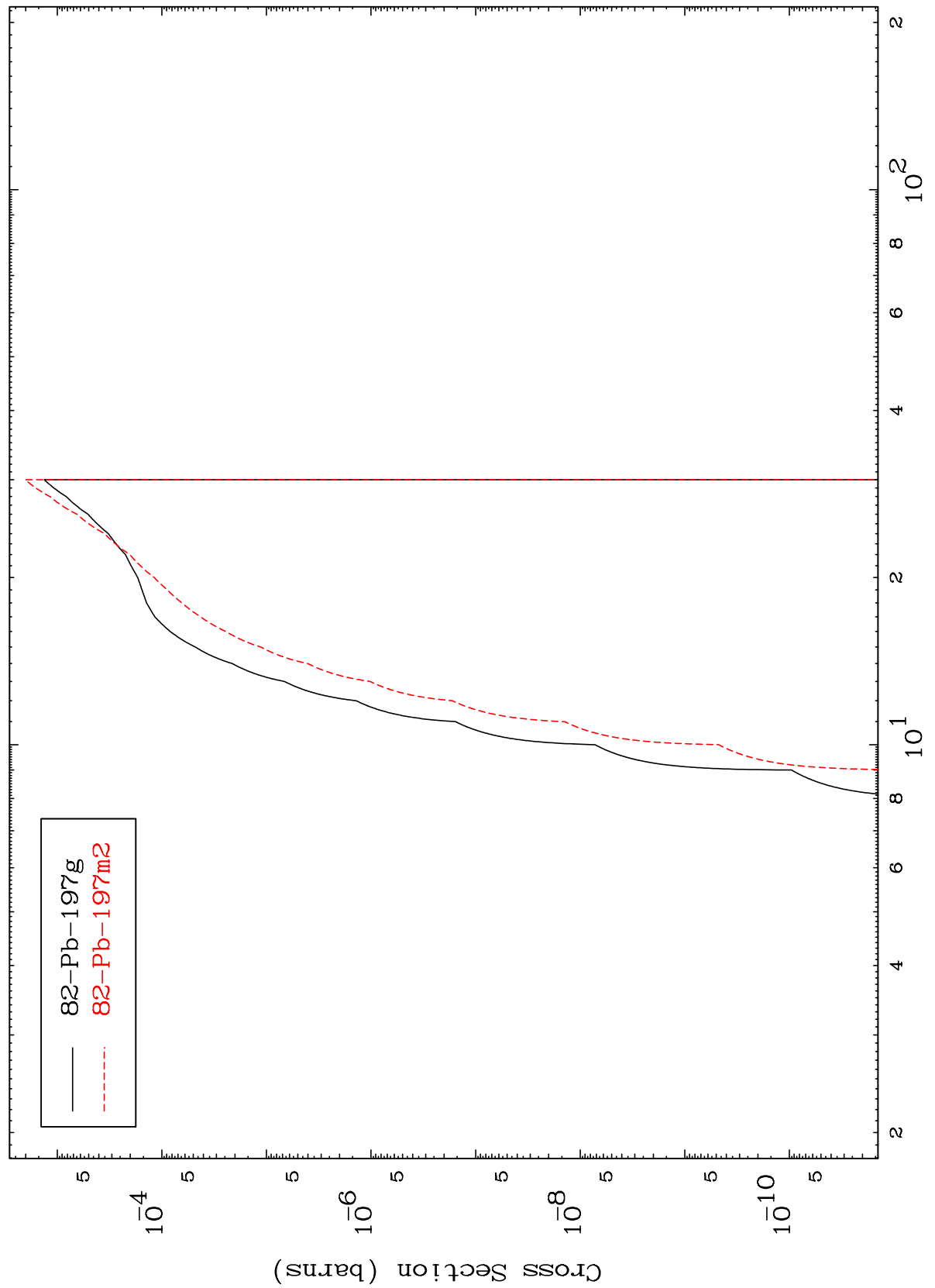
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

(p,2p)
Radionuclide Production Cross Section



30

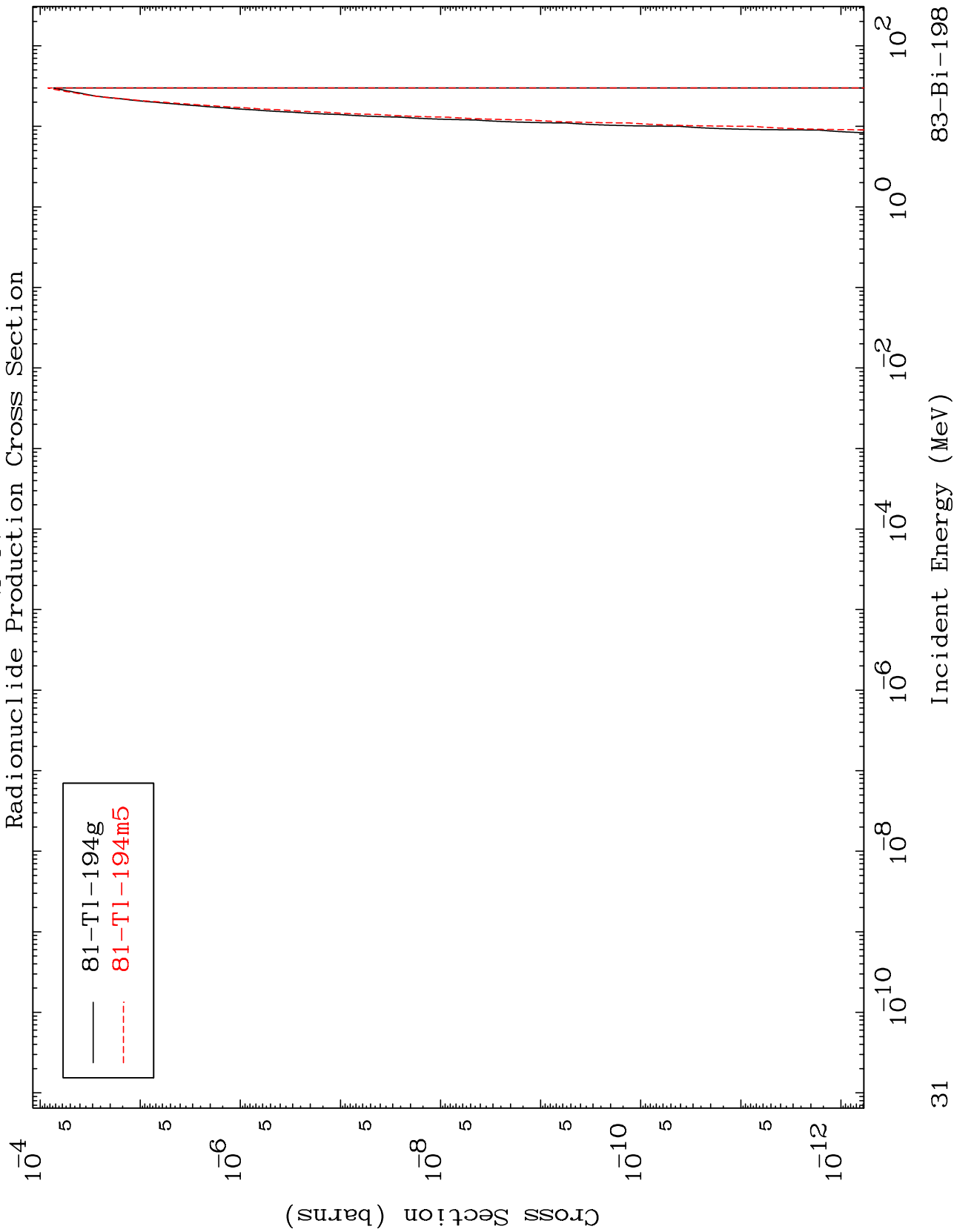
Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,p) α

83-Bi-198

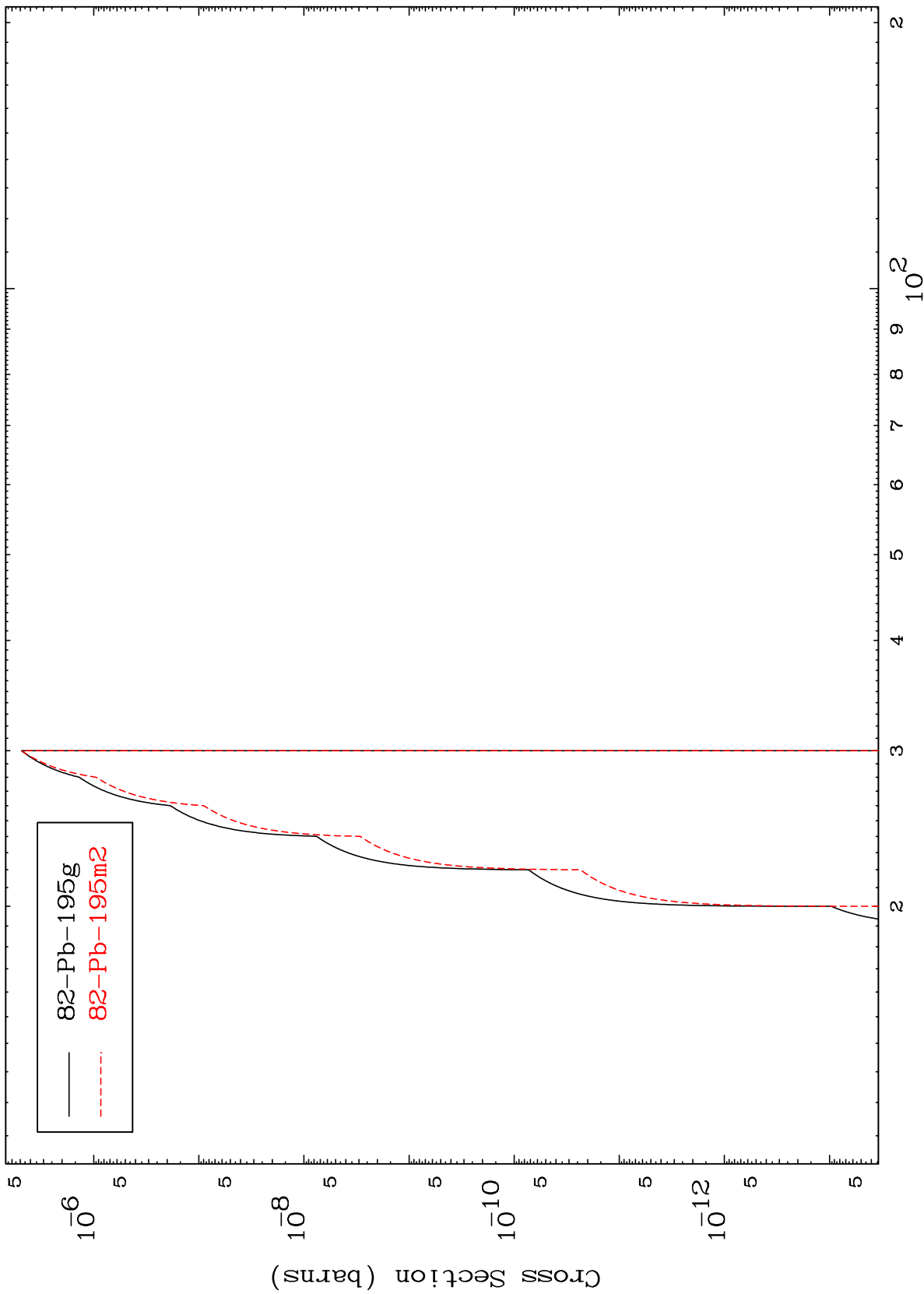


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(p,p) t

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-198

MAT 8292

(p,d) α

83-Bi-198

