

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

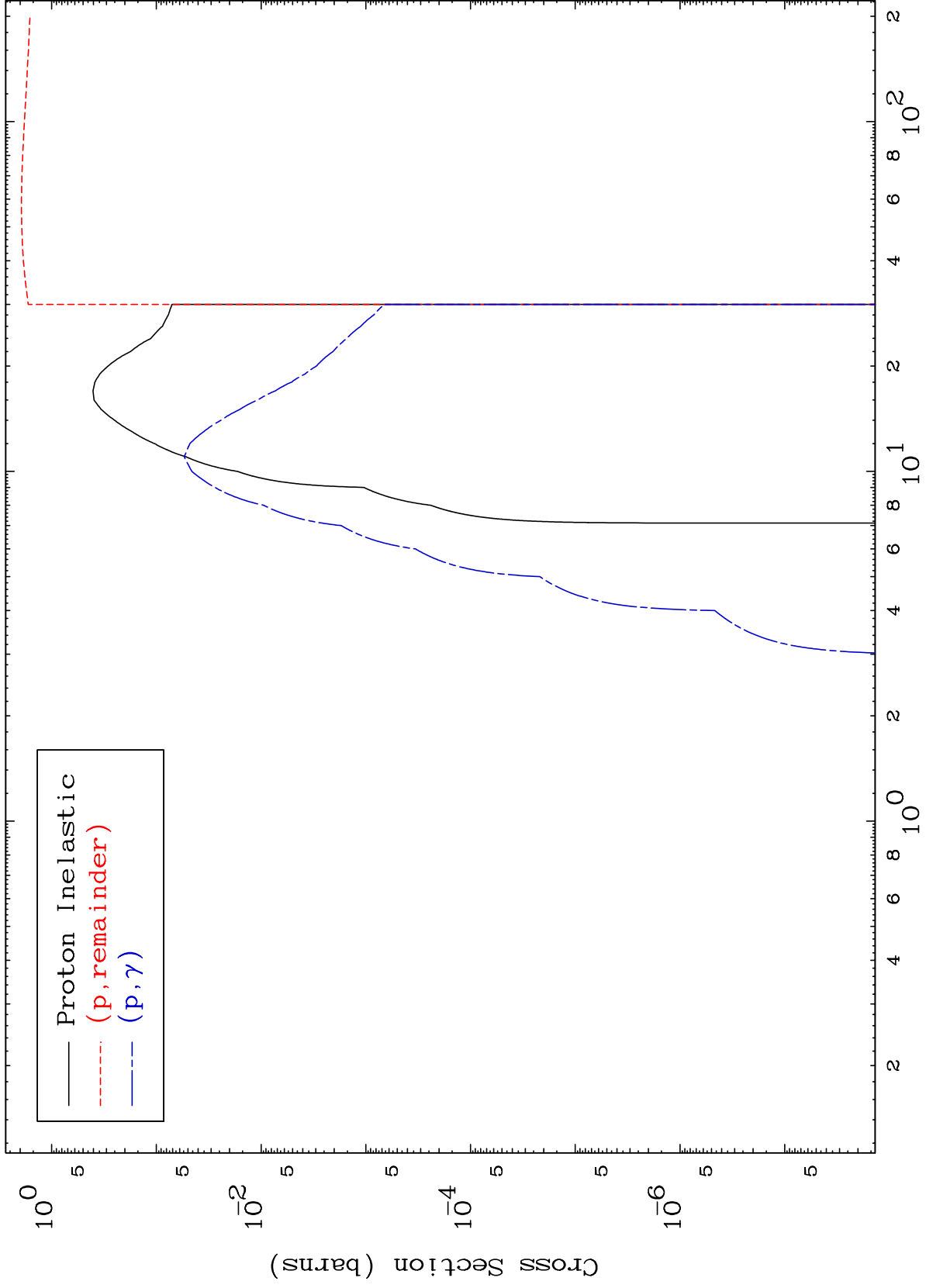
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8289

Proton Major  
0 Kelvin Cross Sections

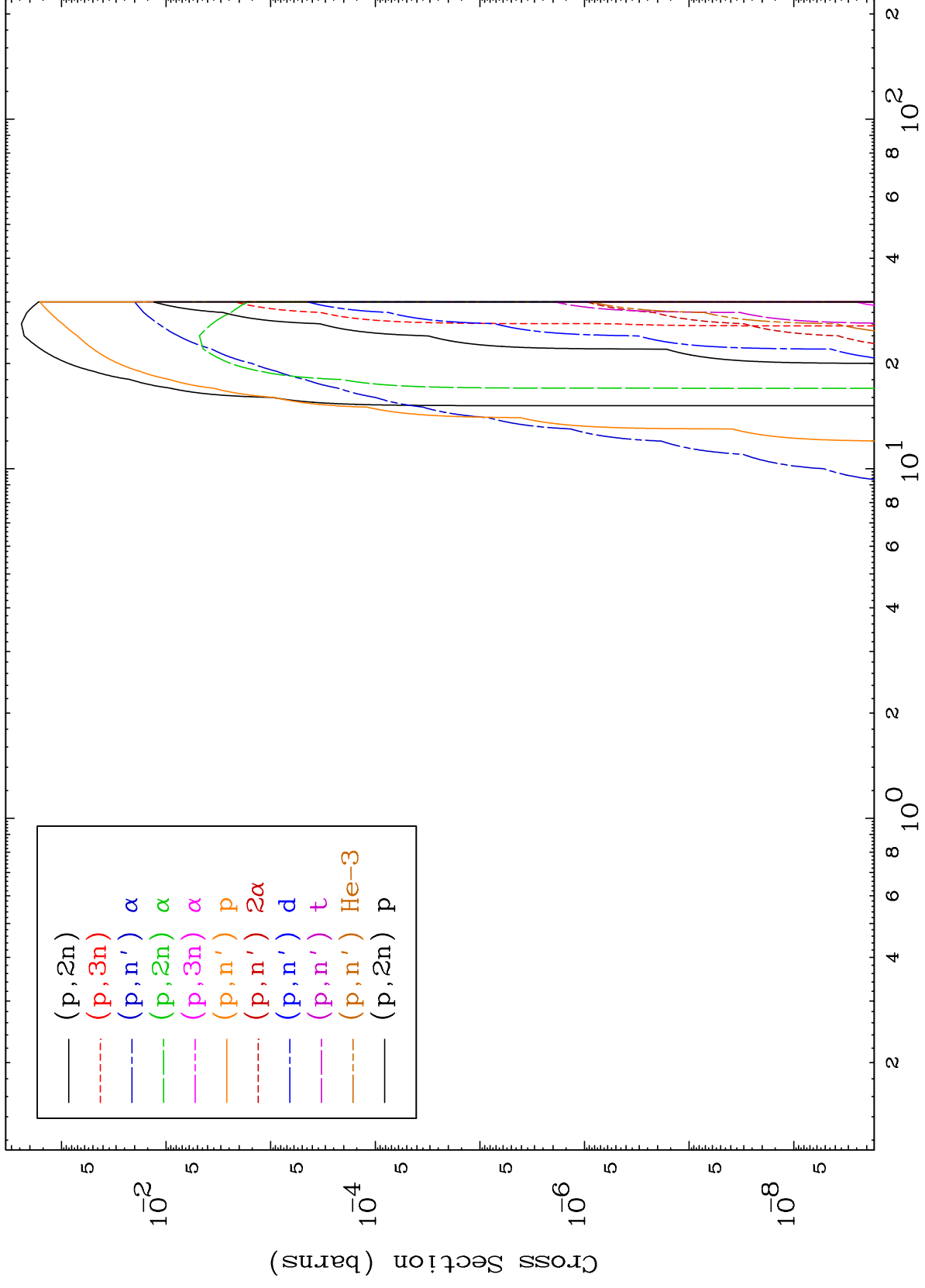
83-Bi-197



MAT 8289

Proton Neutron Production  
0 Kelvin Cross Sections

83-Bi-197



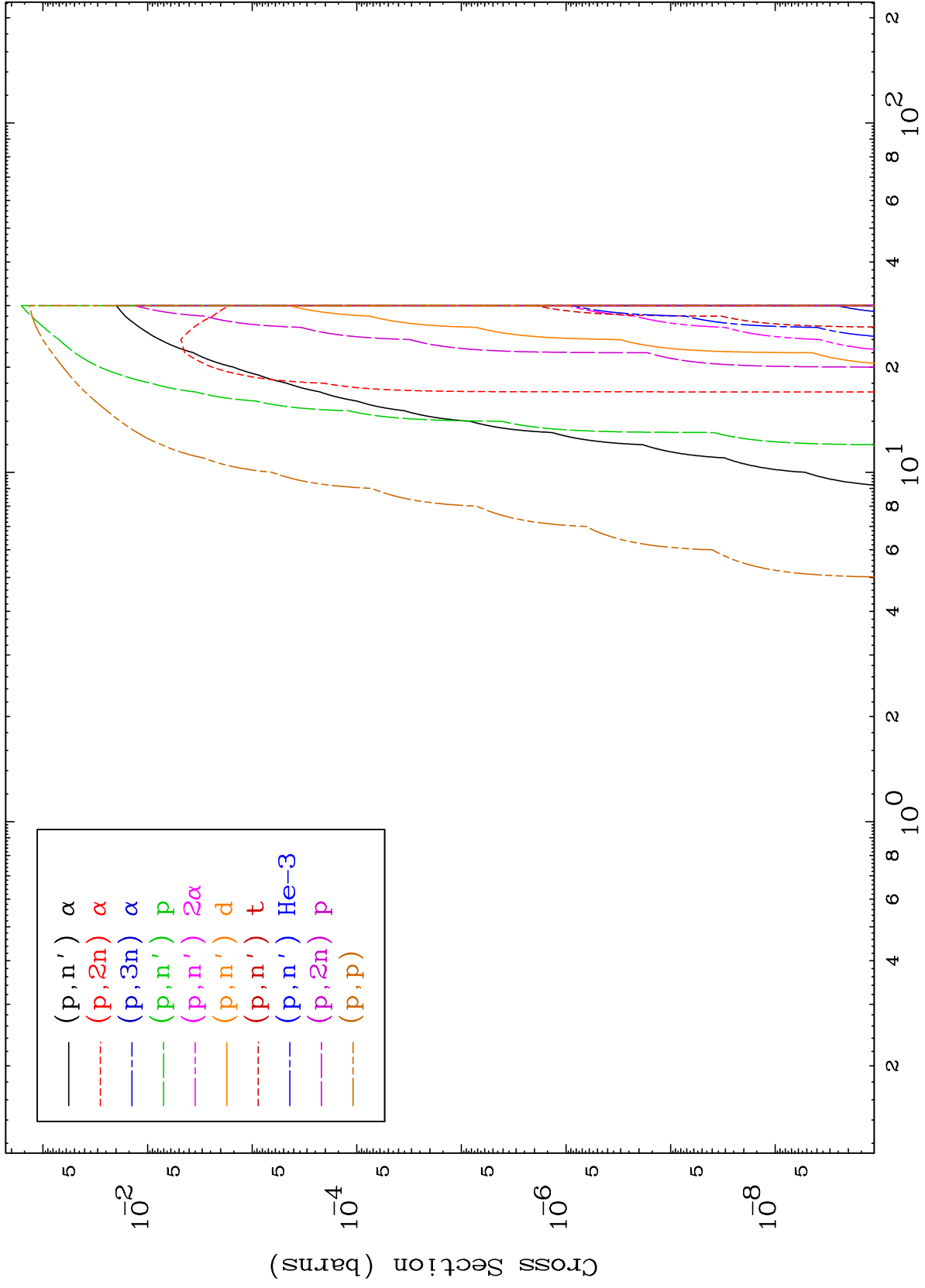
83-Bi-197

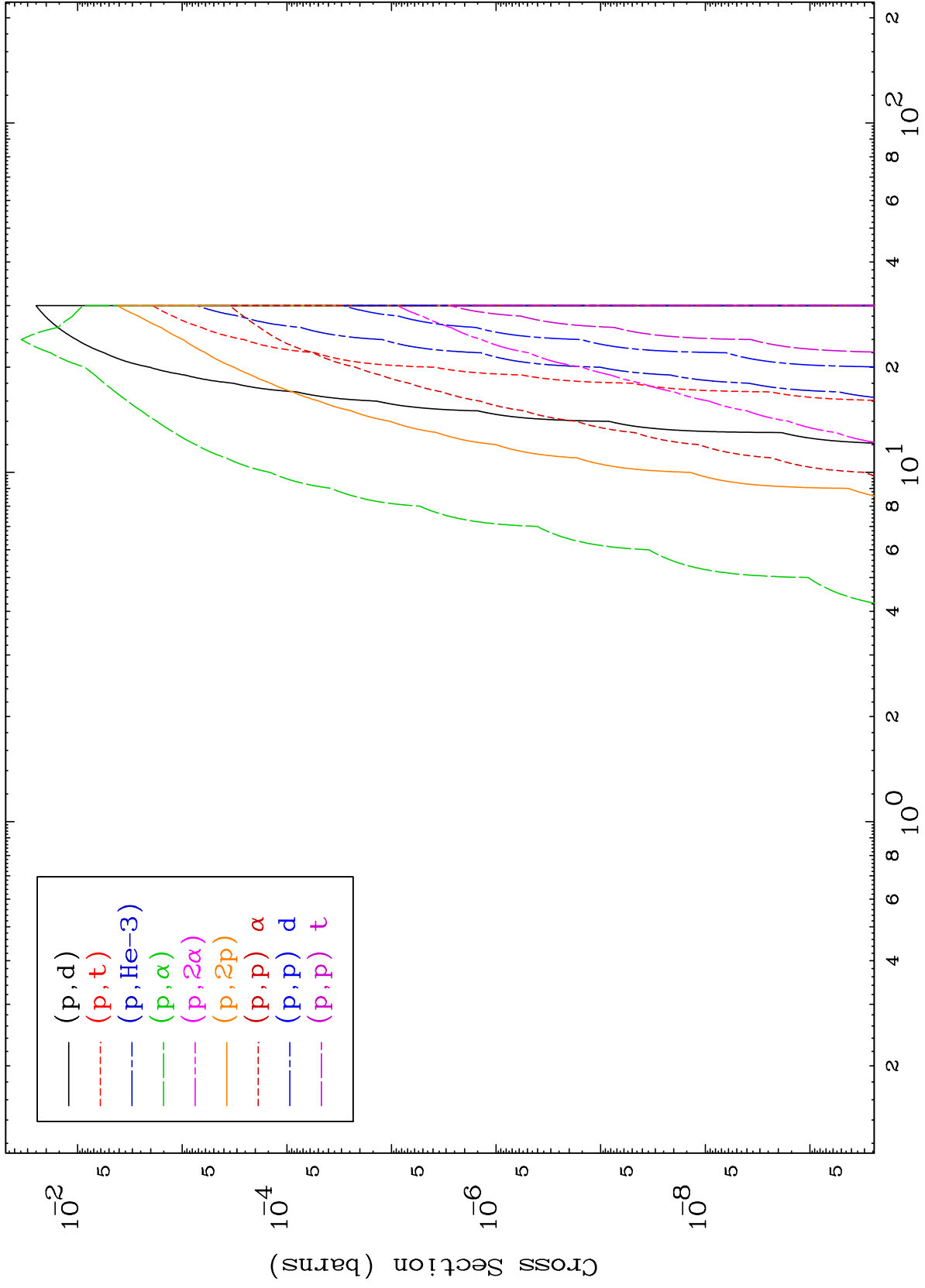
Incident Energy (MeV)

MAT 8289

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-197



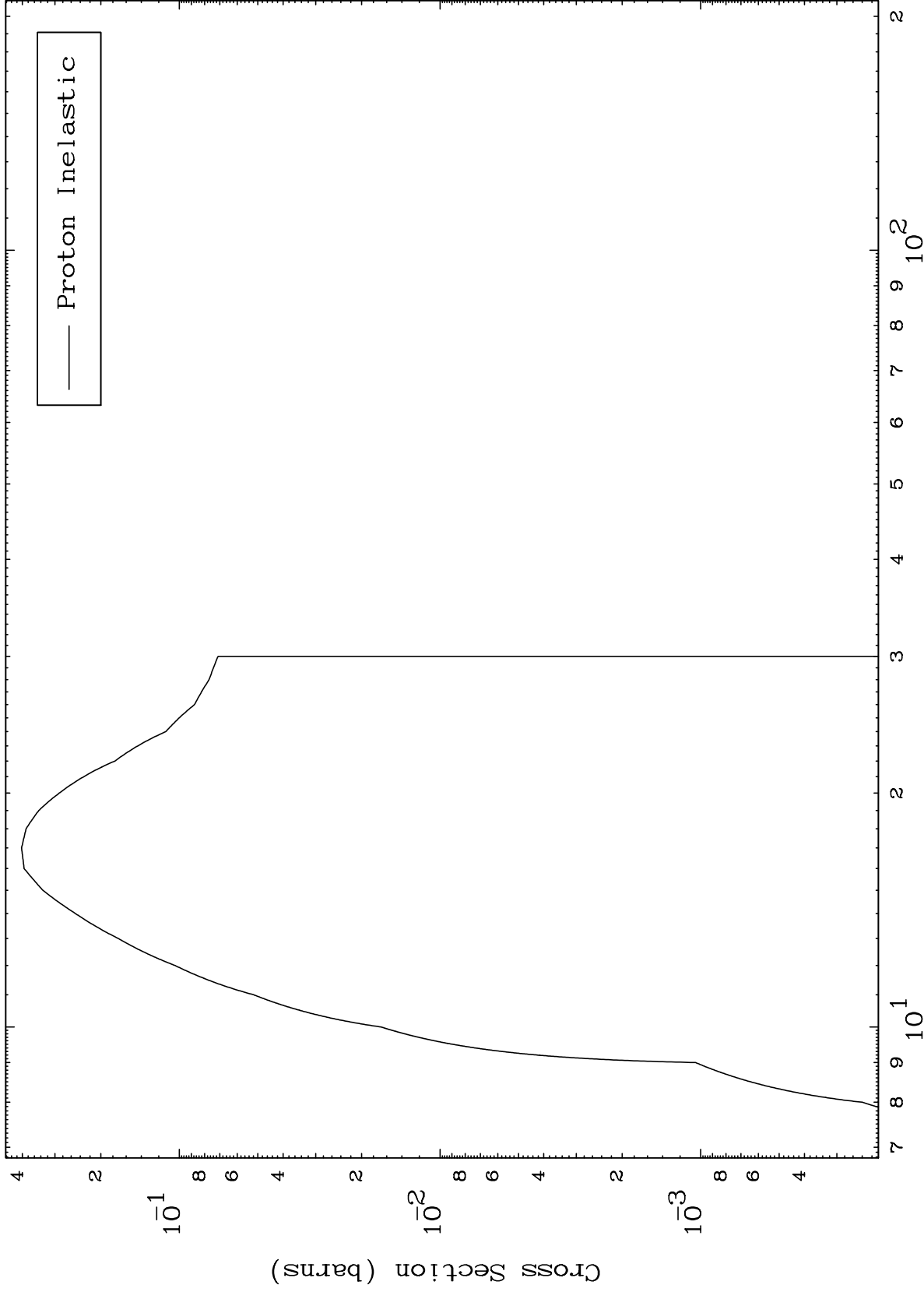


MAT 8289

(p,n') Level

83-Bi-197

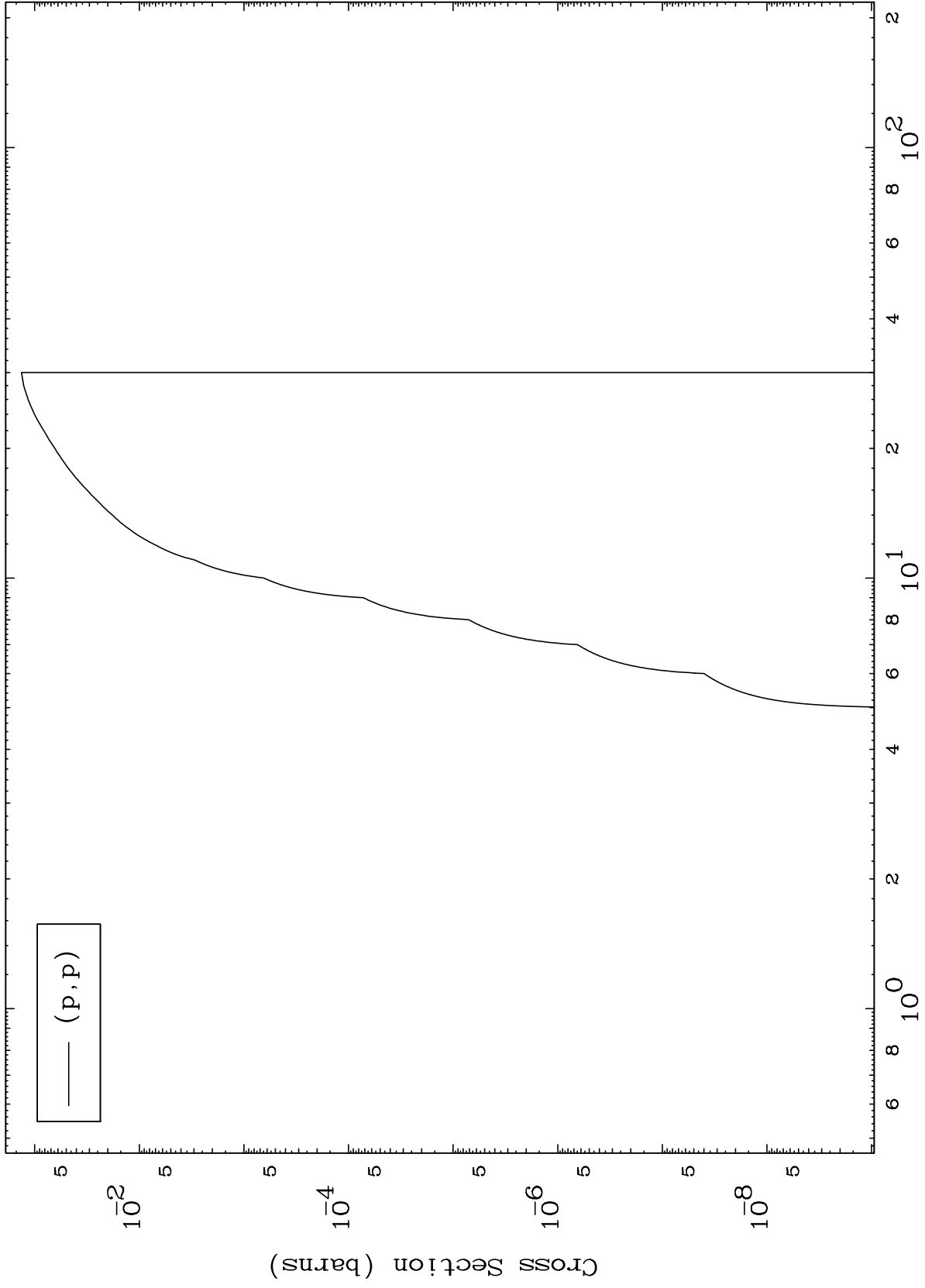
0 Kelvin Cross Sections



MAT 8289

(p,p) Levels  
0 Kelvin Cross Sections

83-Bi-197



6

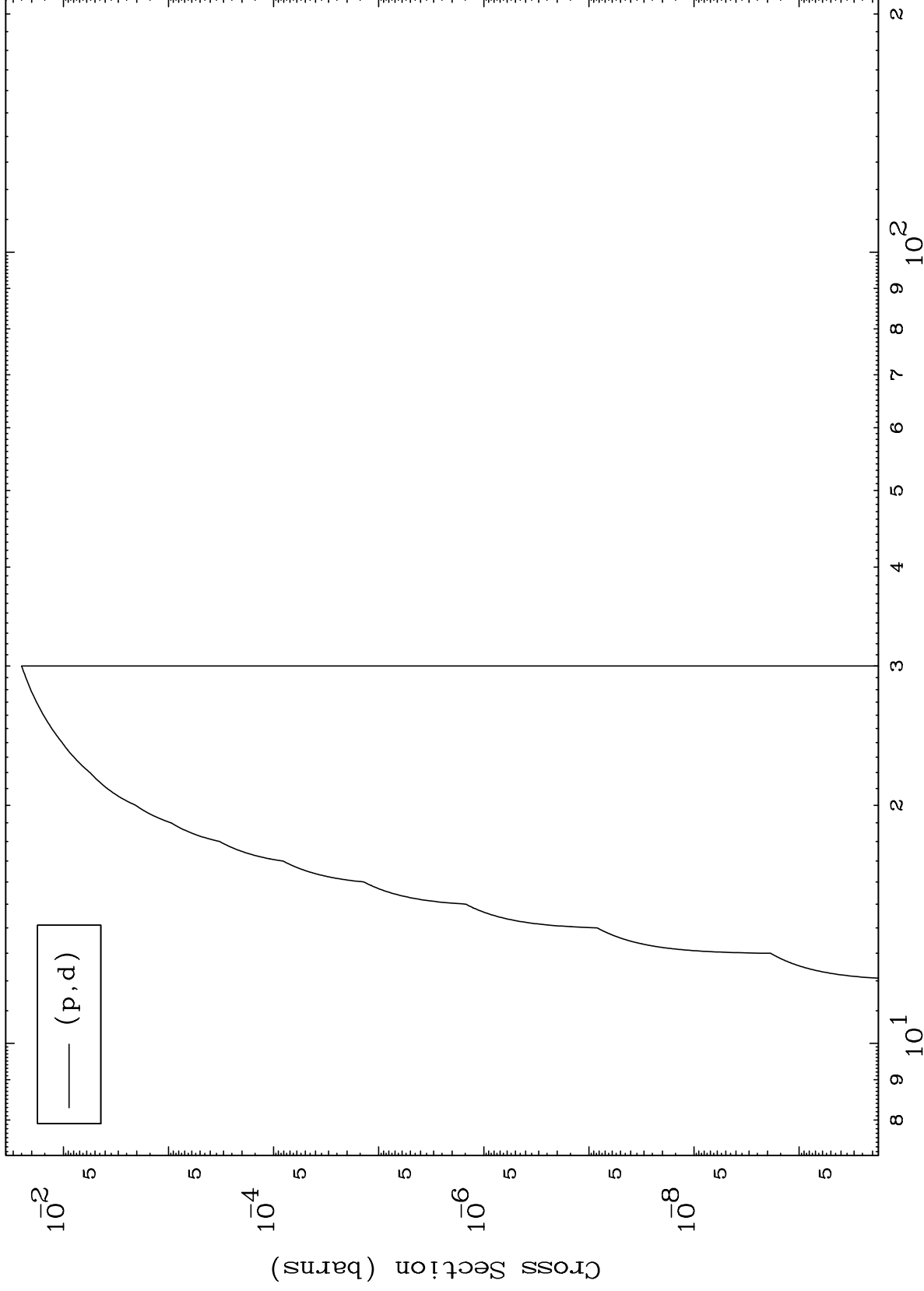
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-197



7

Incident Energy (MeV)

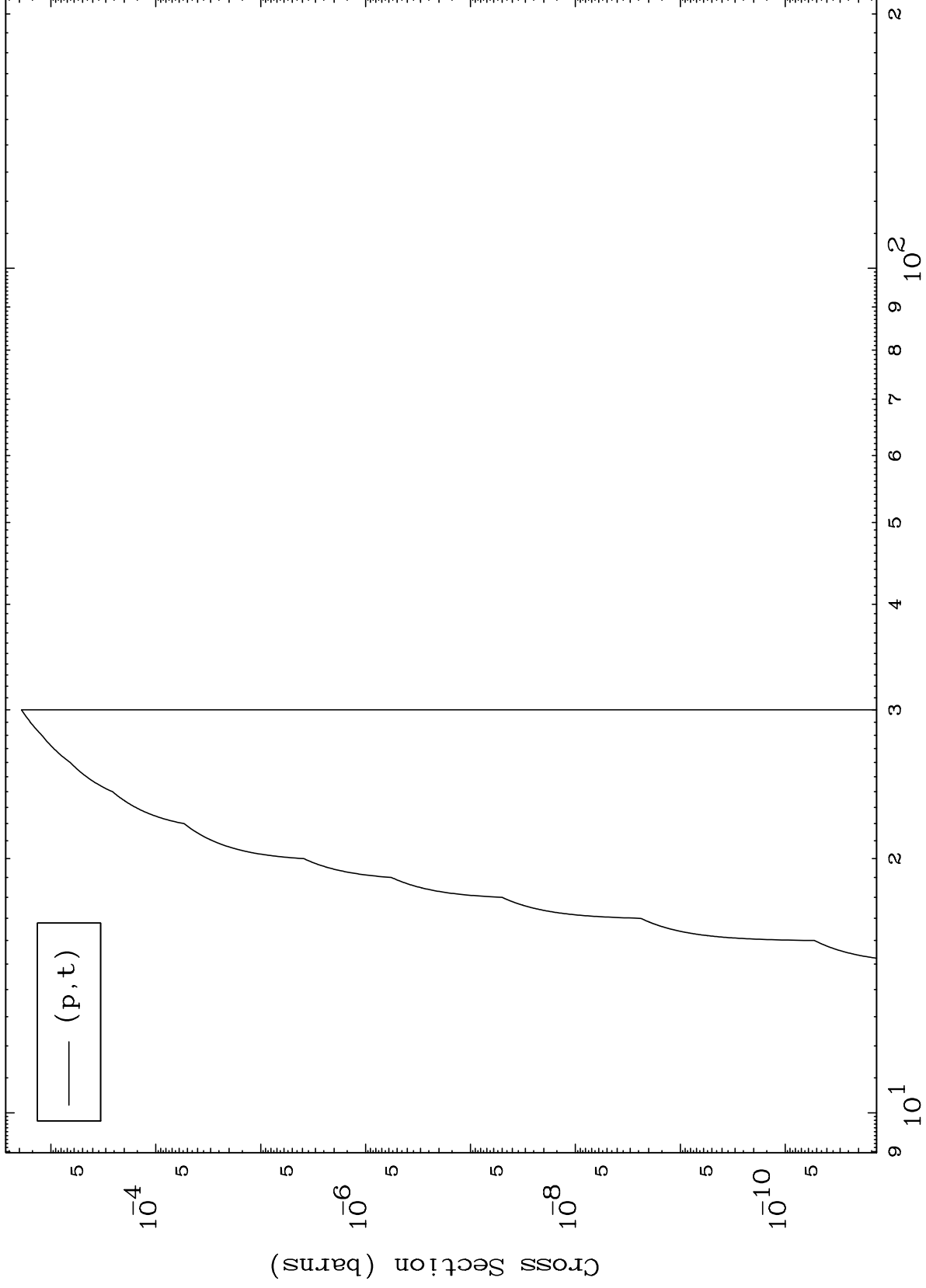
83-Bi-197



MAT 8289

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-197



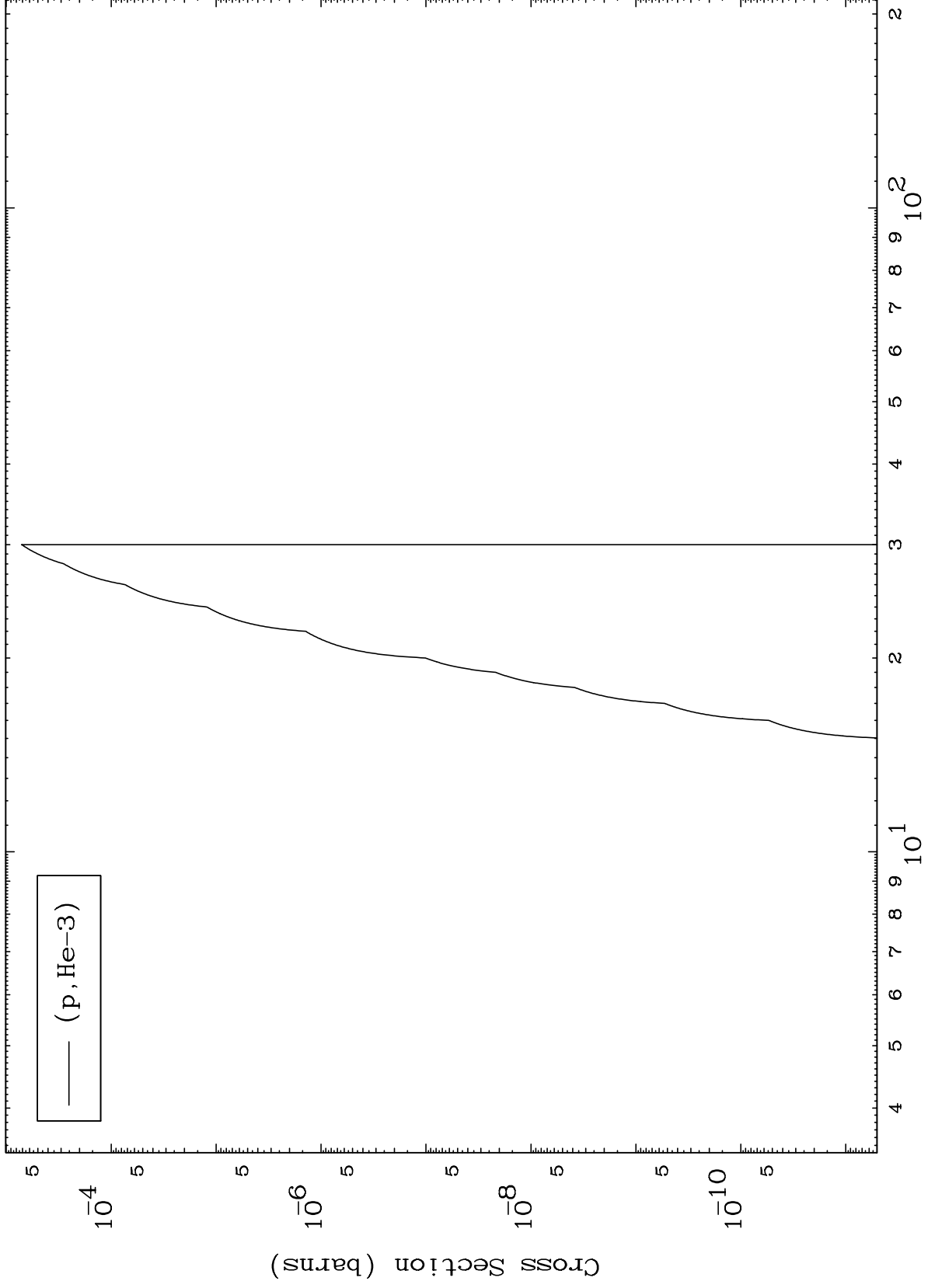
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-197



9

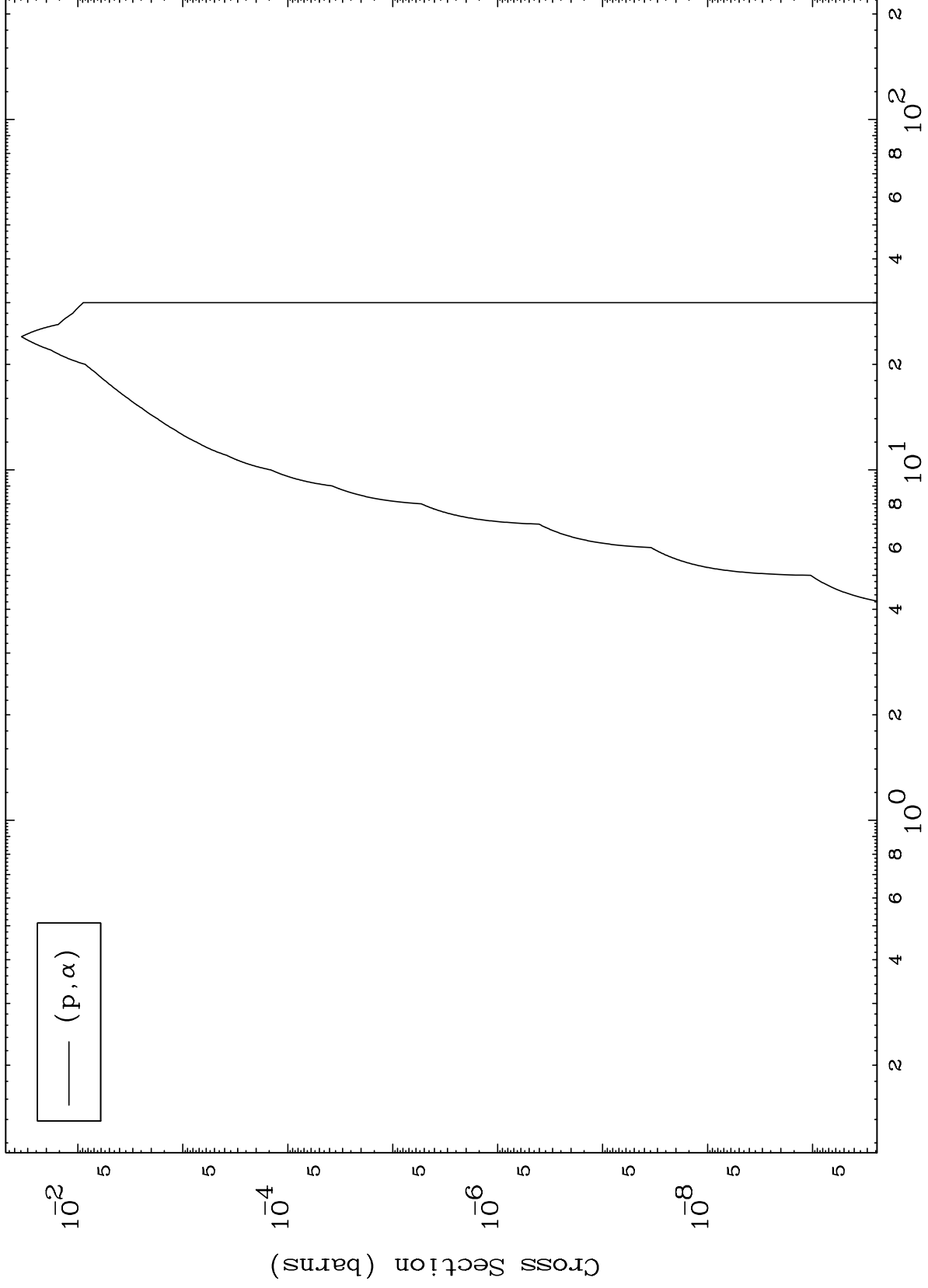
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

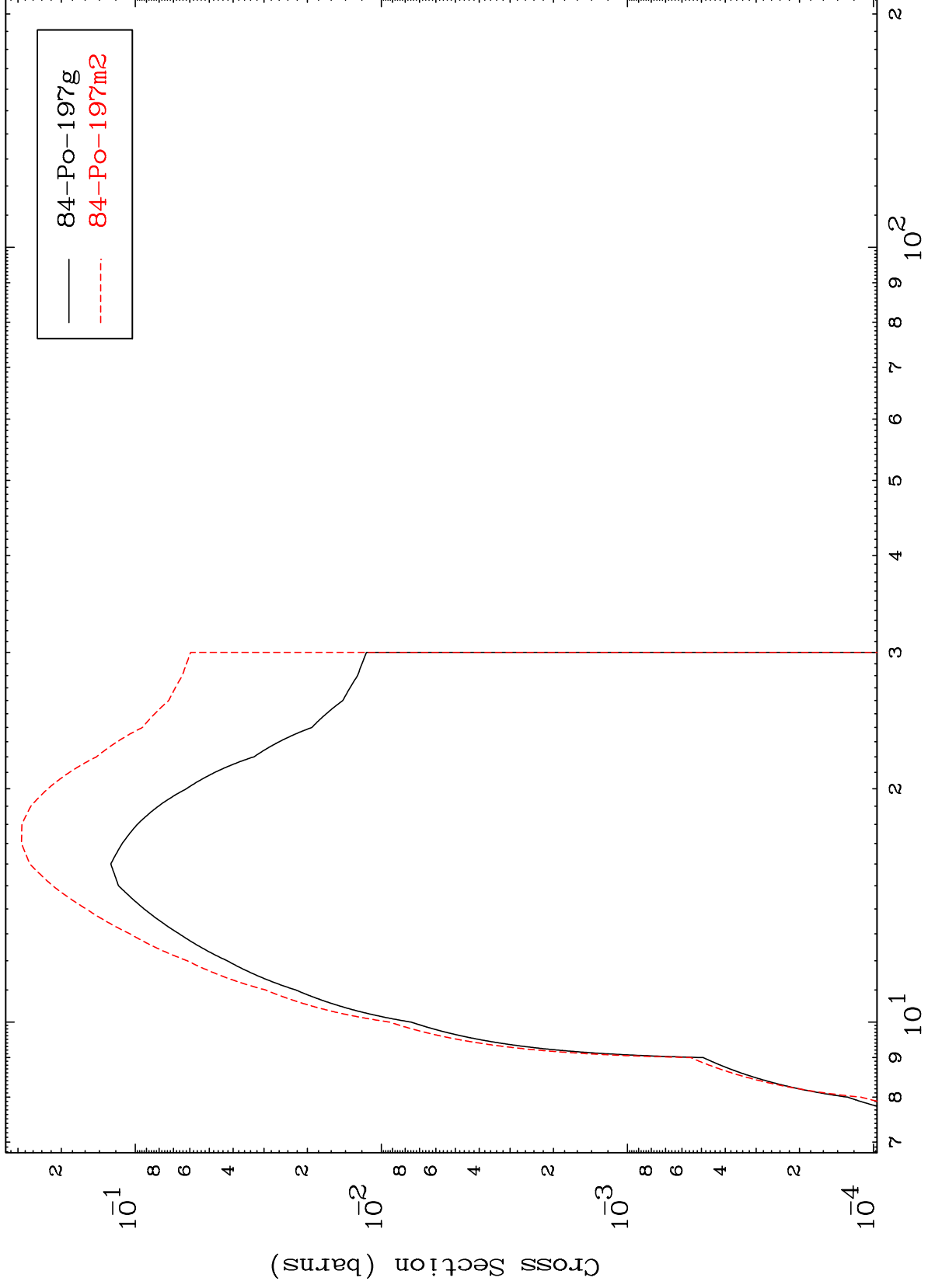
83-Bi-197



10

Incident Energy (MeV)

83-Bi-197

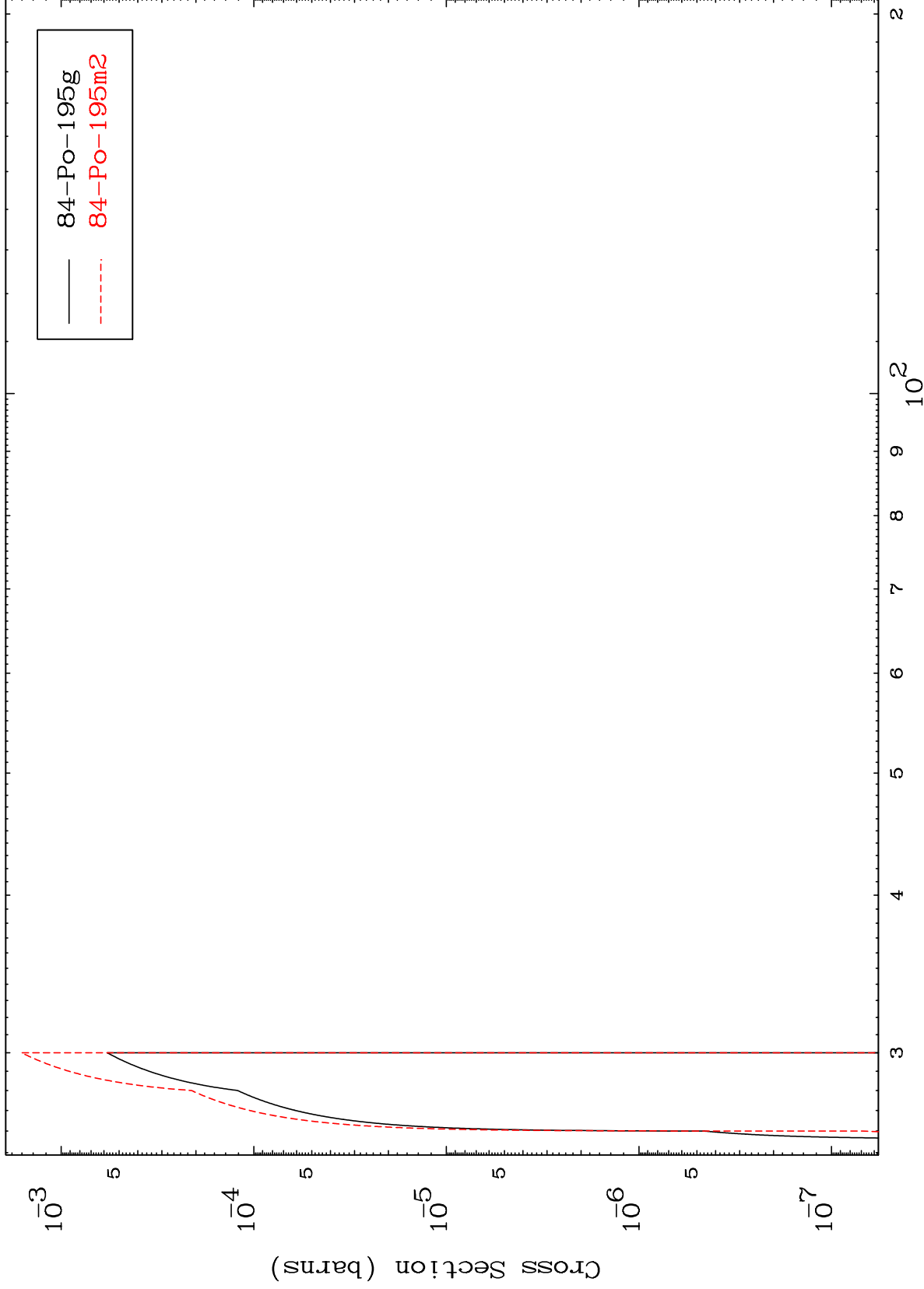


MAT 8289

(p,3n)

83-Bi-197

Radionuclide Production Cross Section



12

Incident Energy (MeV)

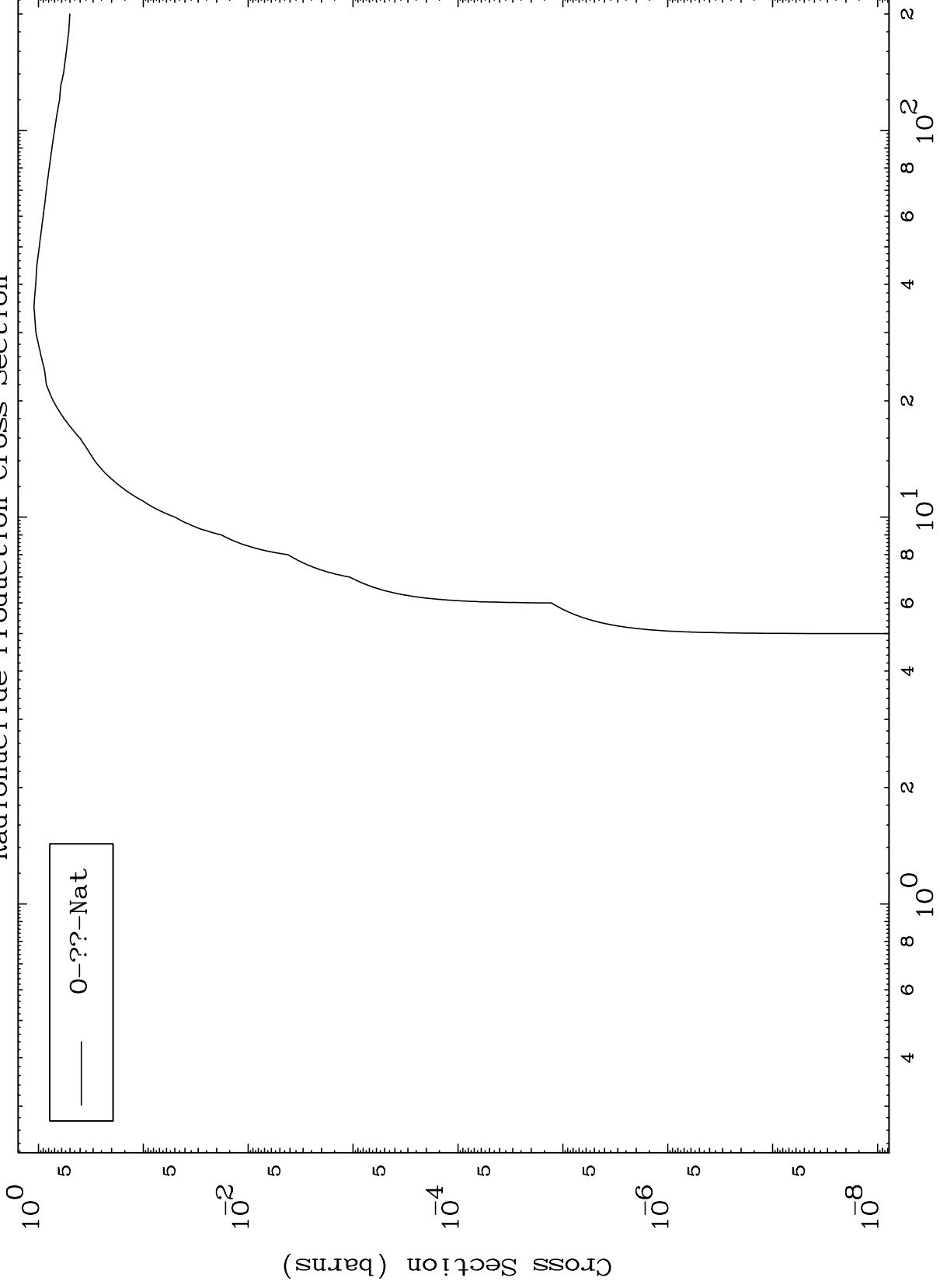
83-Bi-197

MAT 8289

Proton Fission

83-Bi-197

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

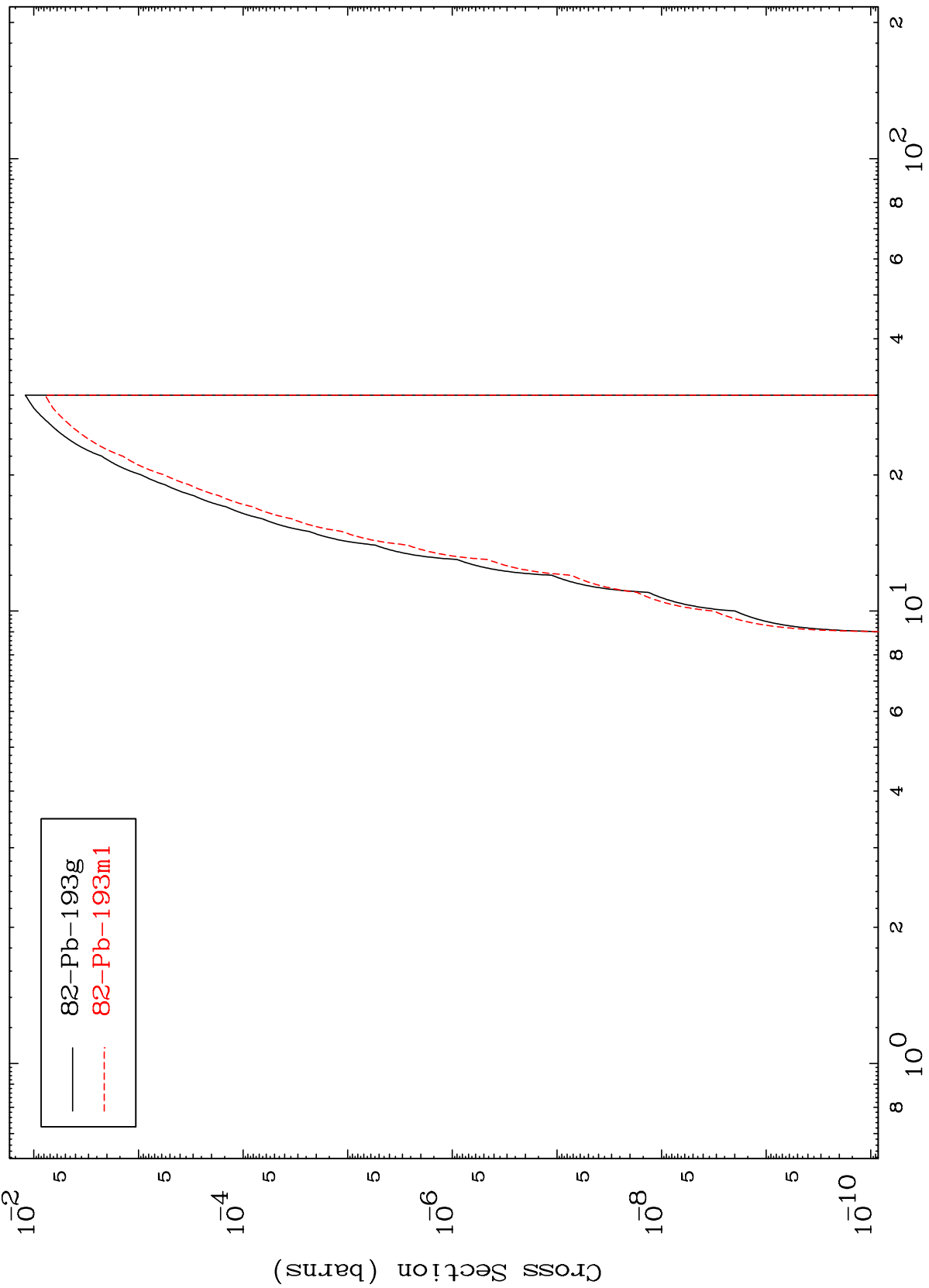
83-Bi-197

MAT 8289

(p,n')  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

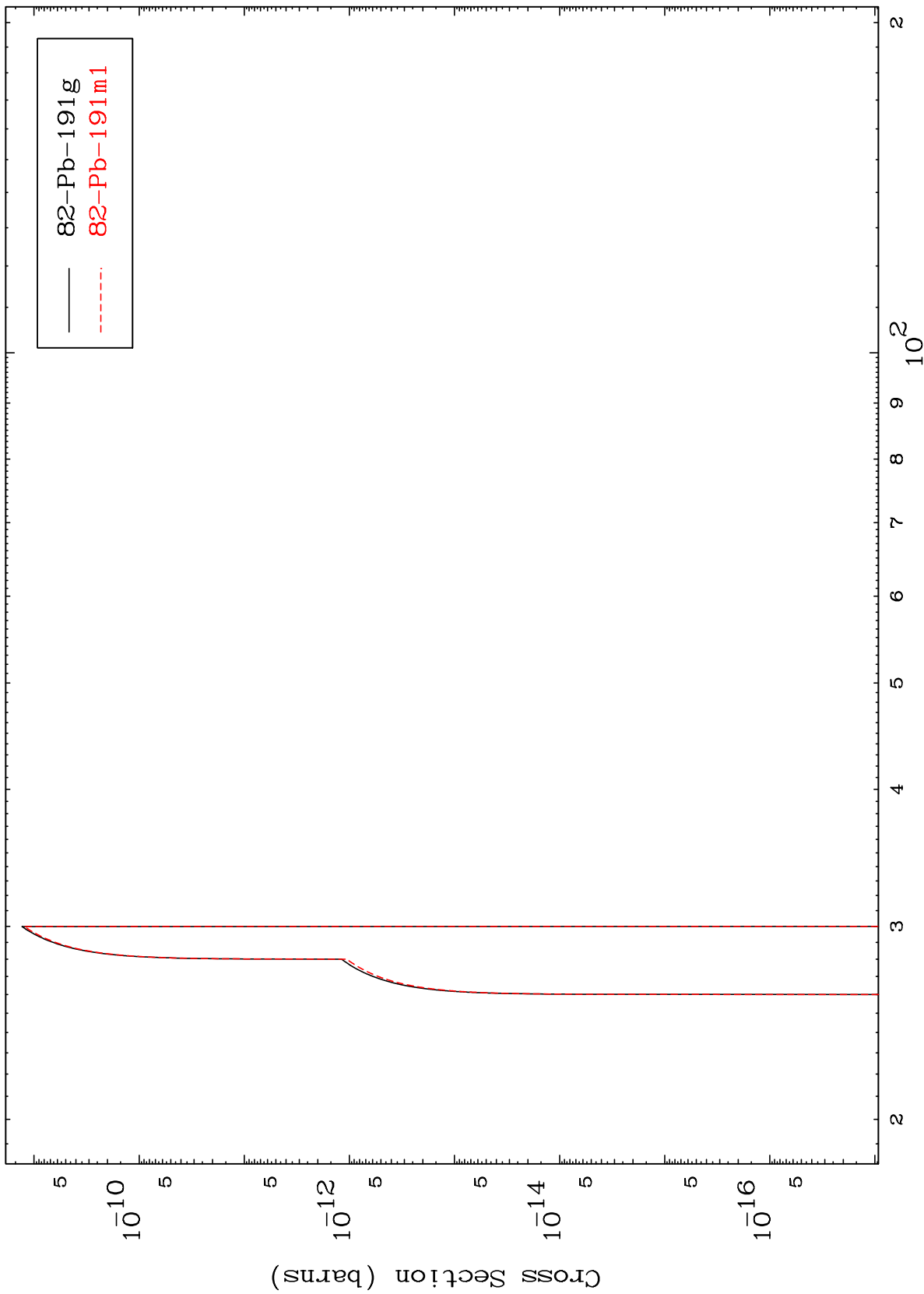
83-Bi-197

MAT 8289

(p,3n)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-197

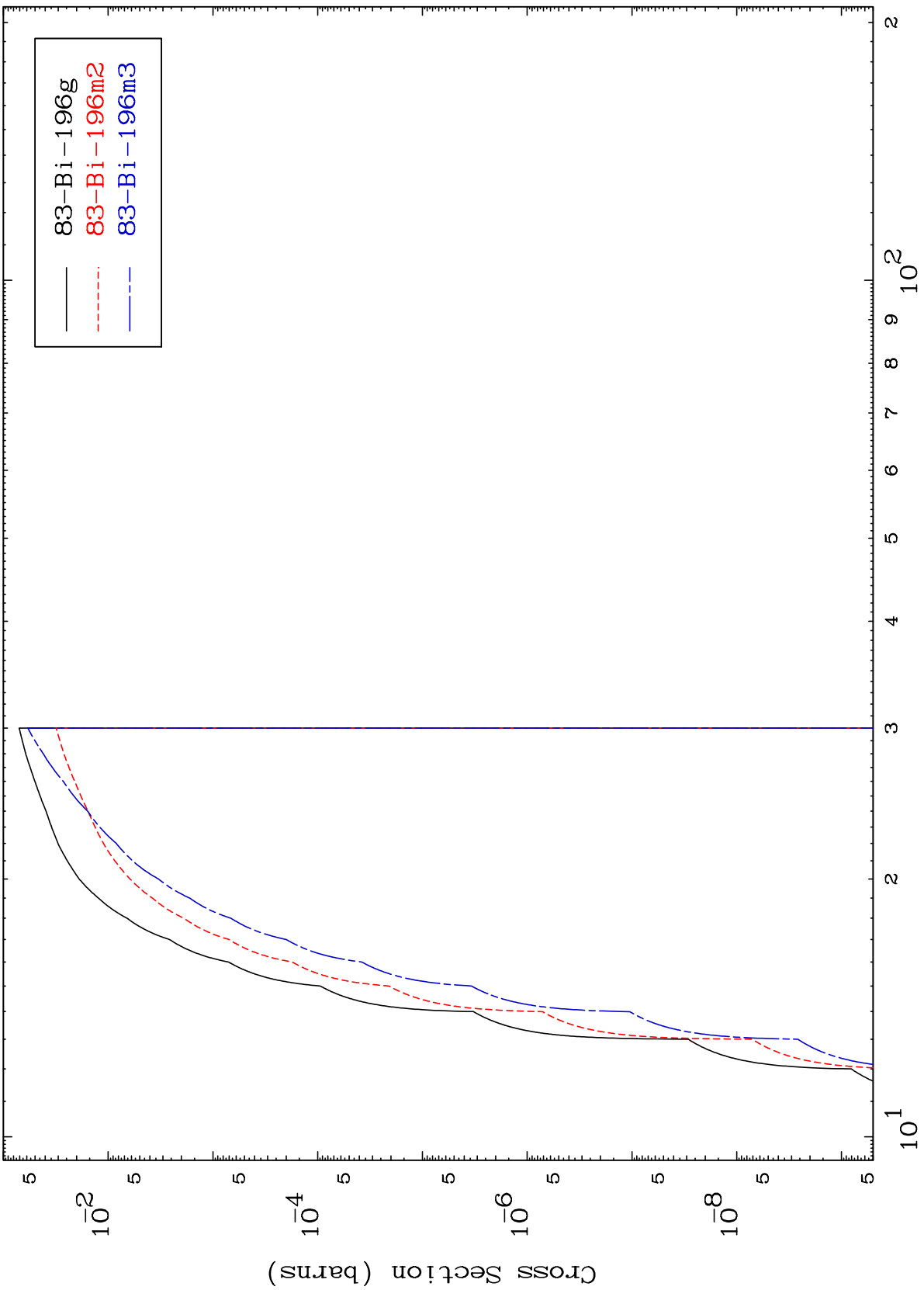


MAT 8289

(p,n') p

83-Bi-197

Radionuclide Production Cross Section



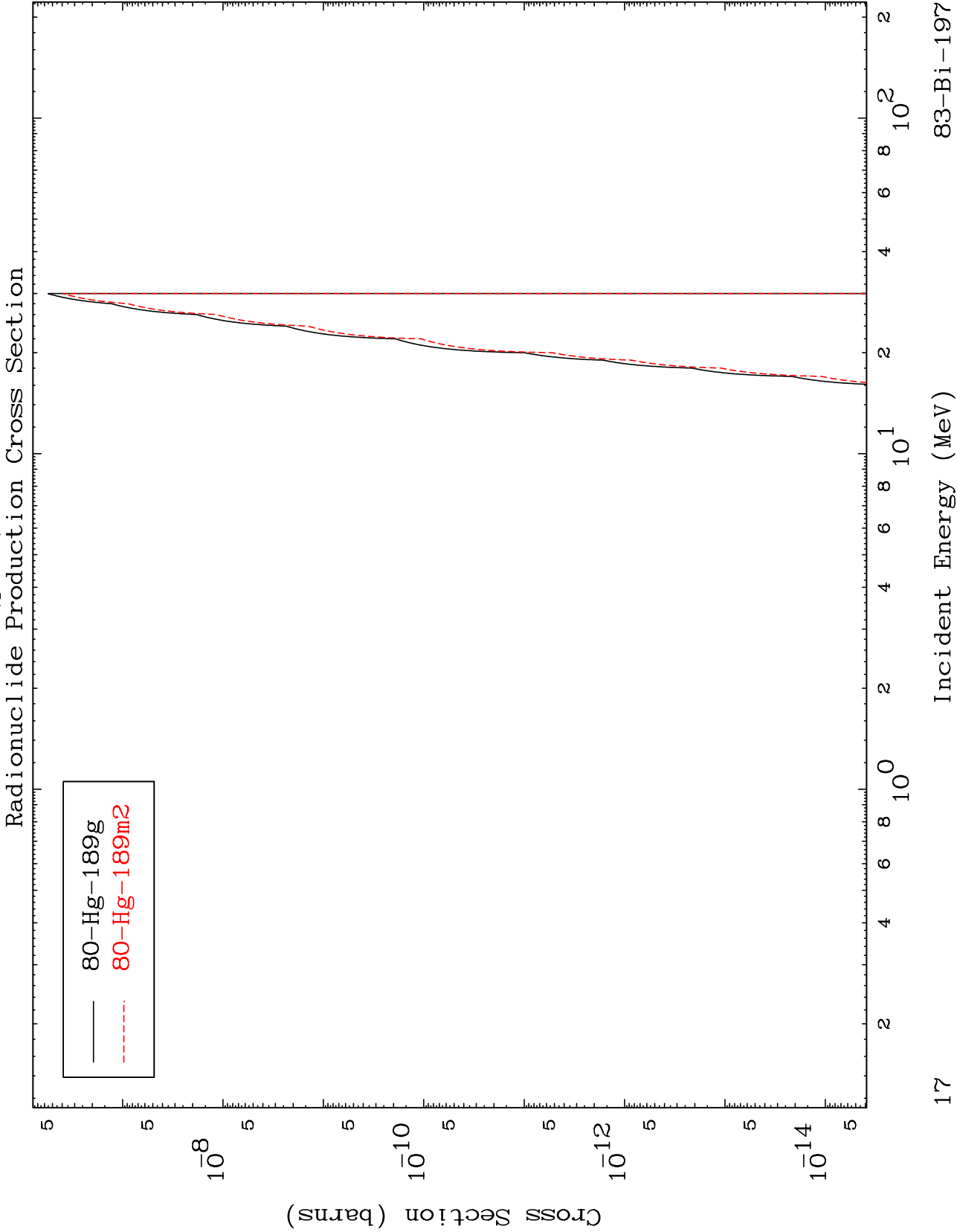
Incident Energy (MeV)

83-Bi-197

MAT 8289

(p,n') 2 $\alpha$

83-Bi-197

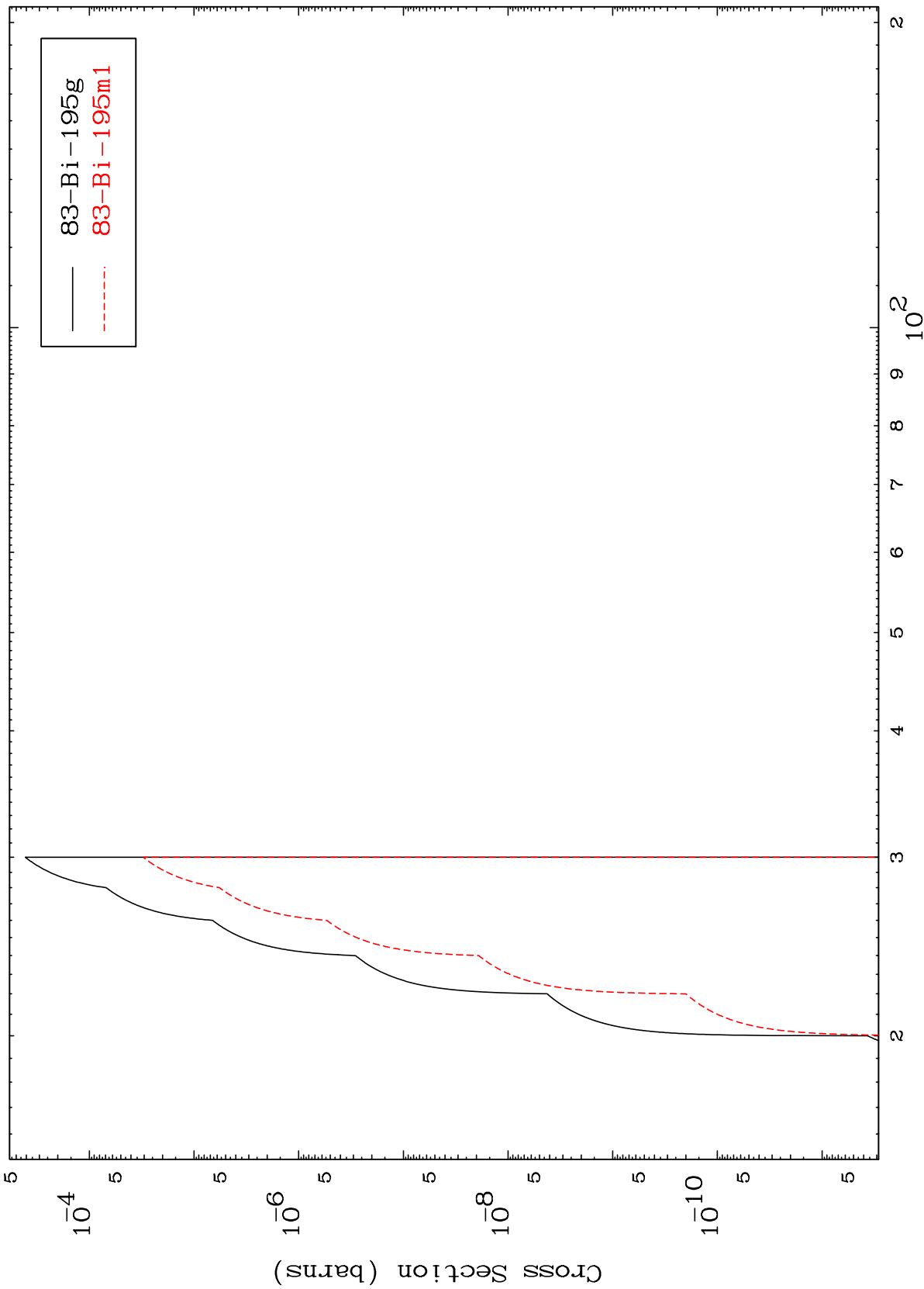


MAT 8289

(p,n) d

83-Bi-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

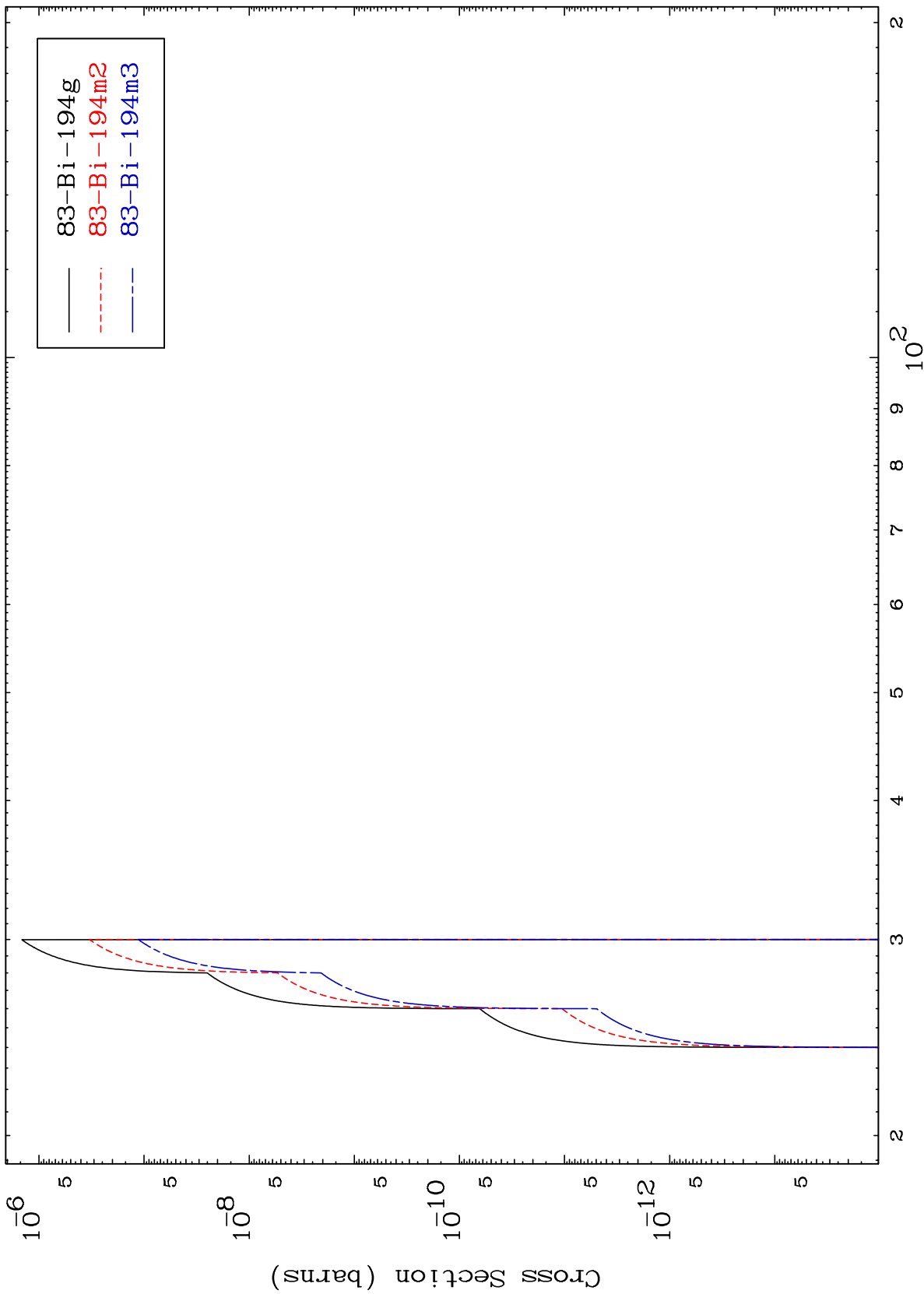
83-Bi-197

MAT 8289

(p,n') t

83-Bi-197

Radionuclide Production Cross Section



19

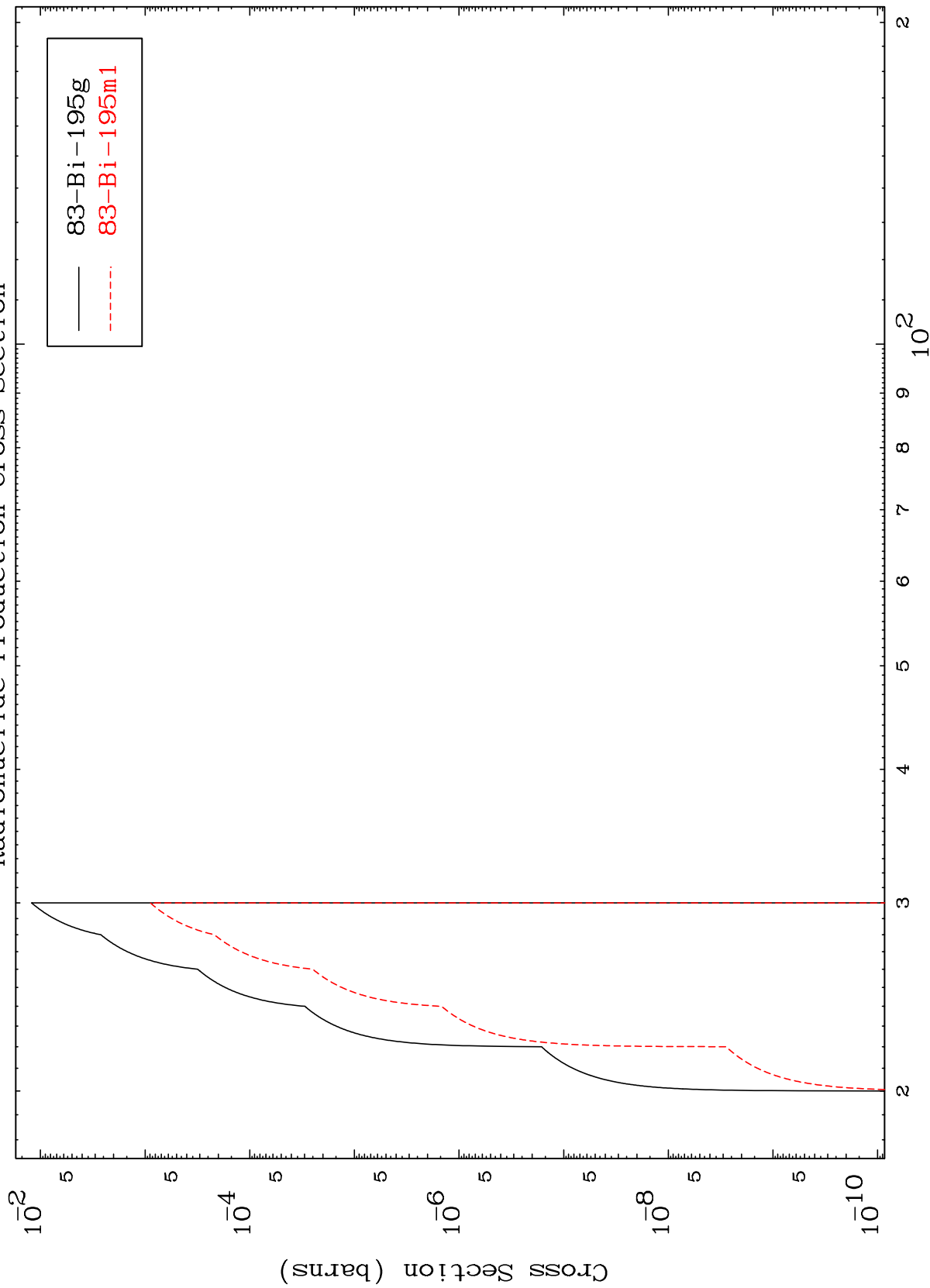
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p,2n) p  
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

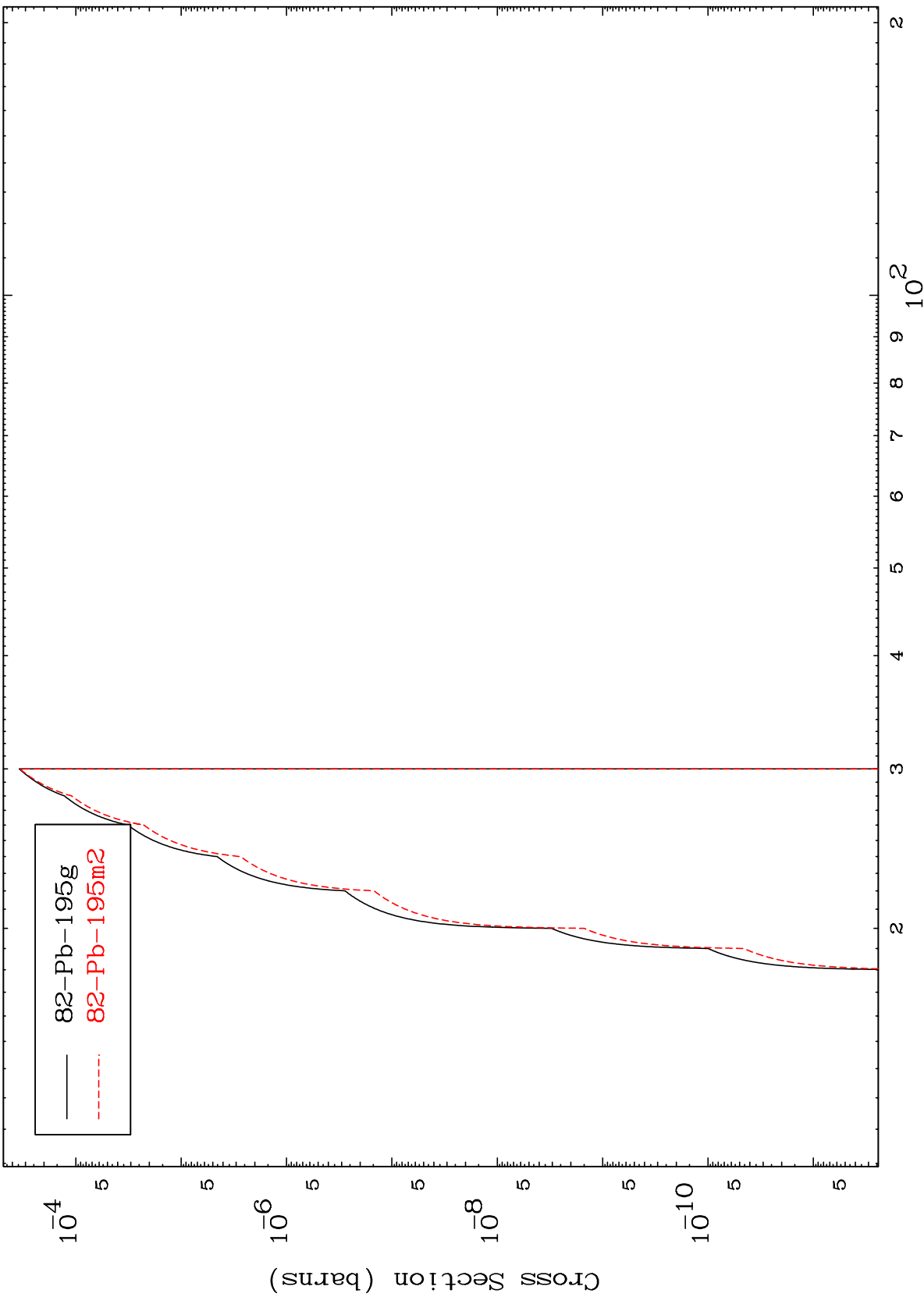
20

MAT 8289

(p,2n) p

83-Bi-197

Radionuclide Production Cross Section

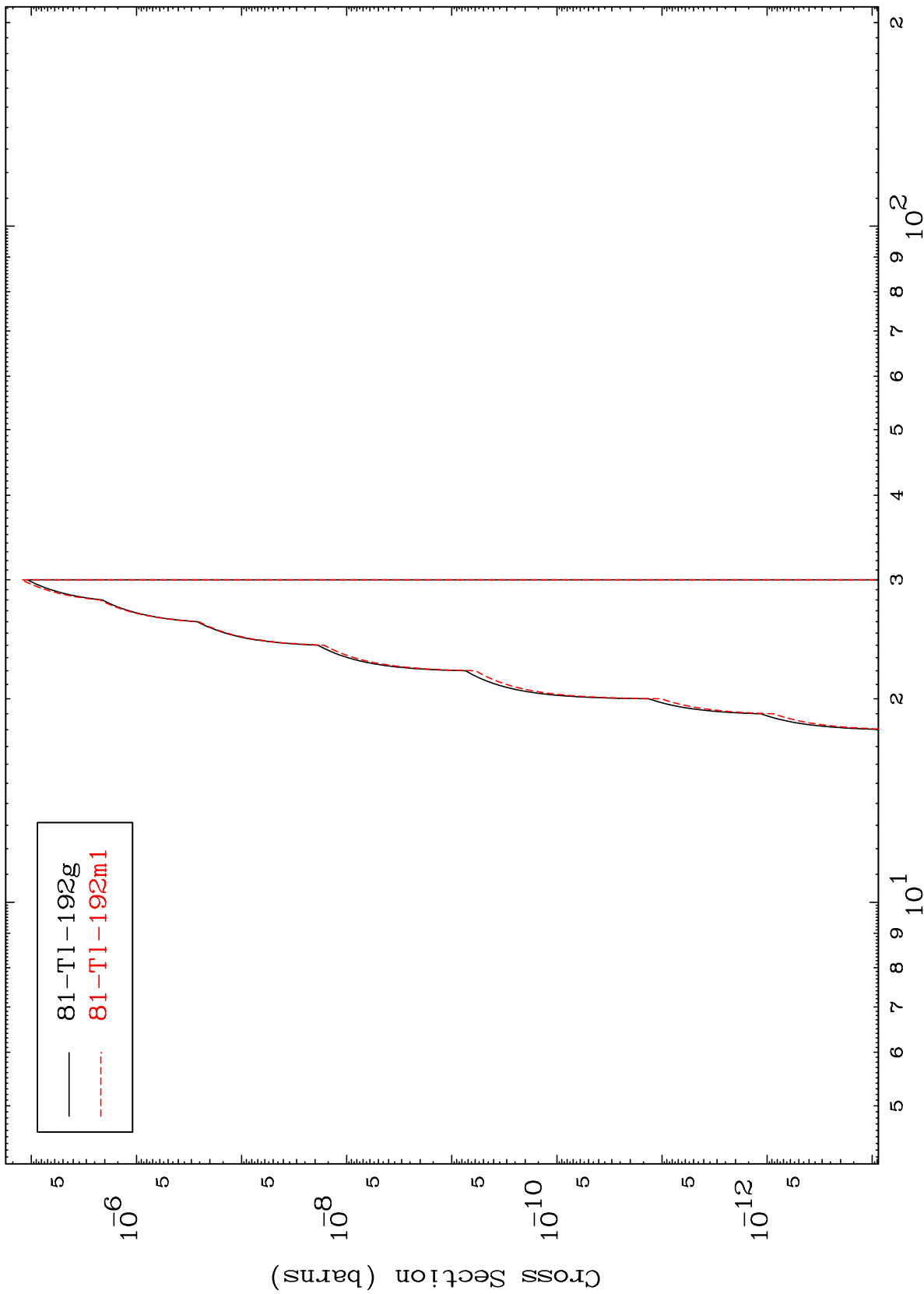


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(p,n') p  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



22

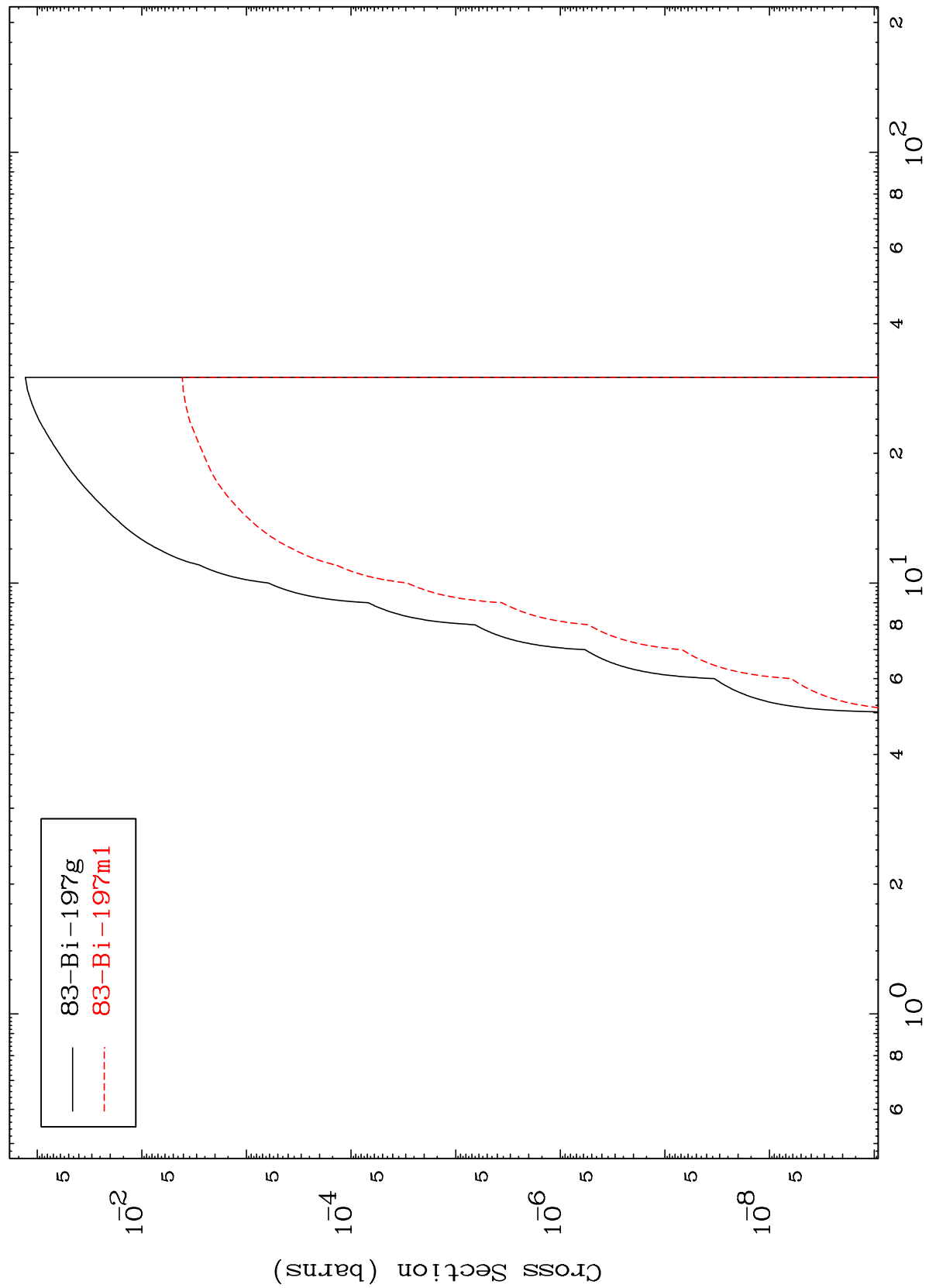
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p,p)  
Radionuclide Production Cross Section



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

83-Bi-197

Incident Energy (MeV)

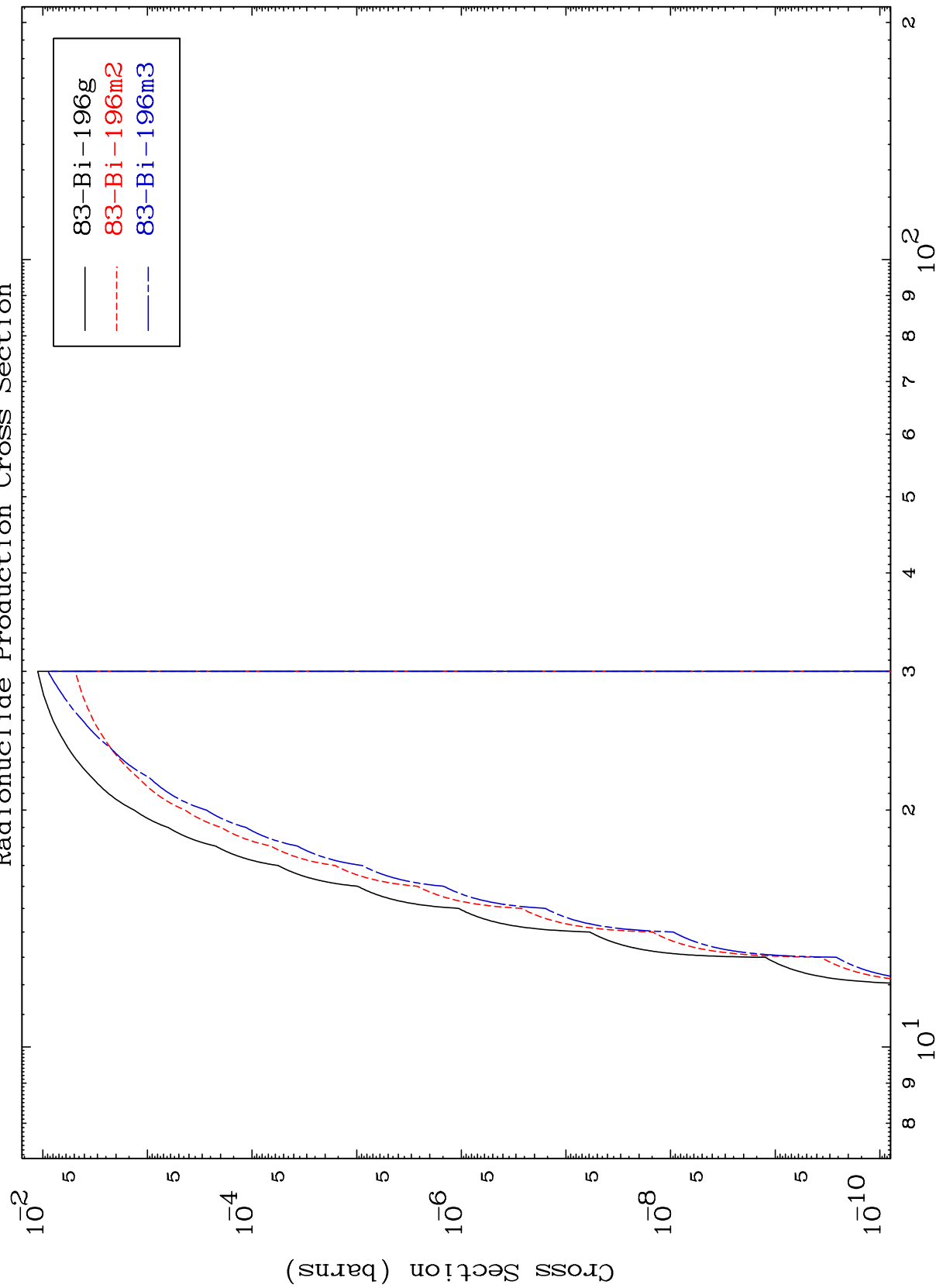
23



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83-Bi-197

(p,d)  
Radionuclide Production Cross Section



24

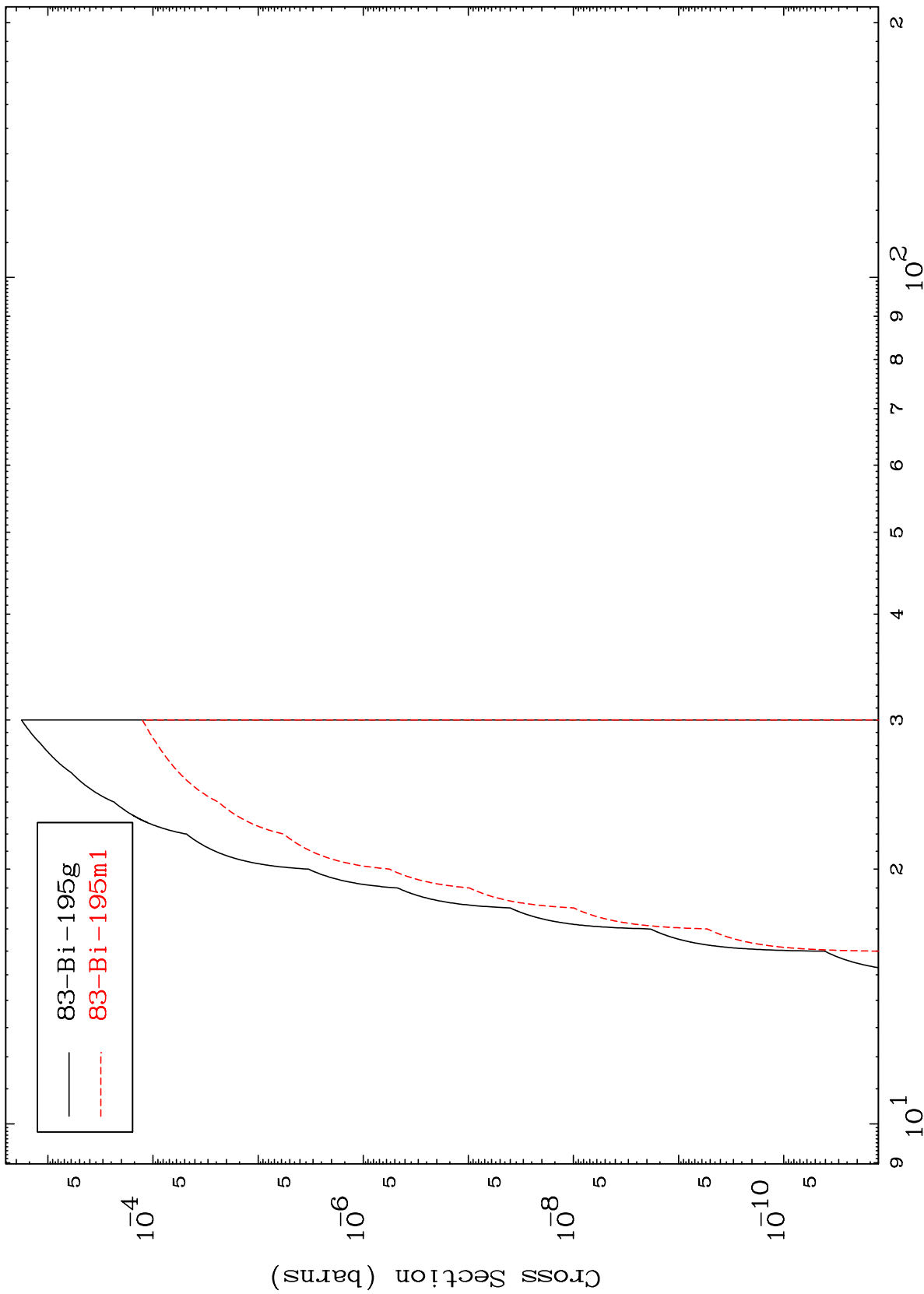
Incident Energy (MeV)

83-Bi-197

MAT 8289

83-Bi-197

(p, t)  
Radionuclide Production Cross Section



83-Bi-197

Incident Energy (MeV)

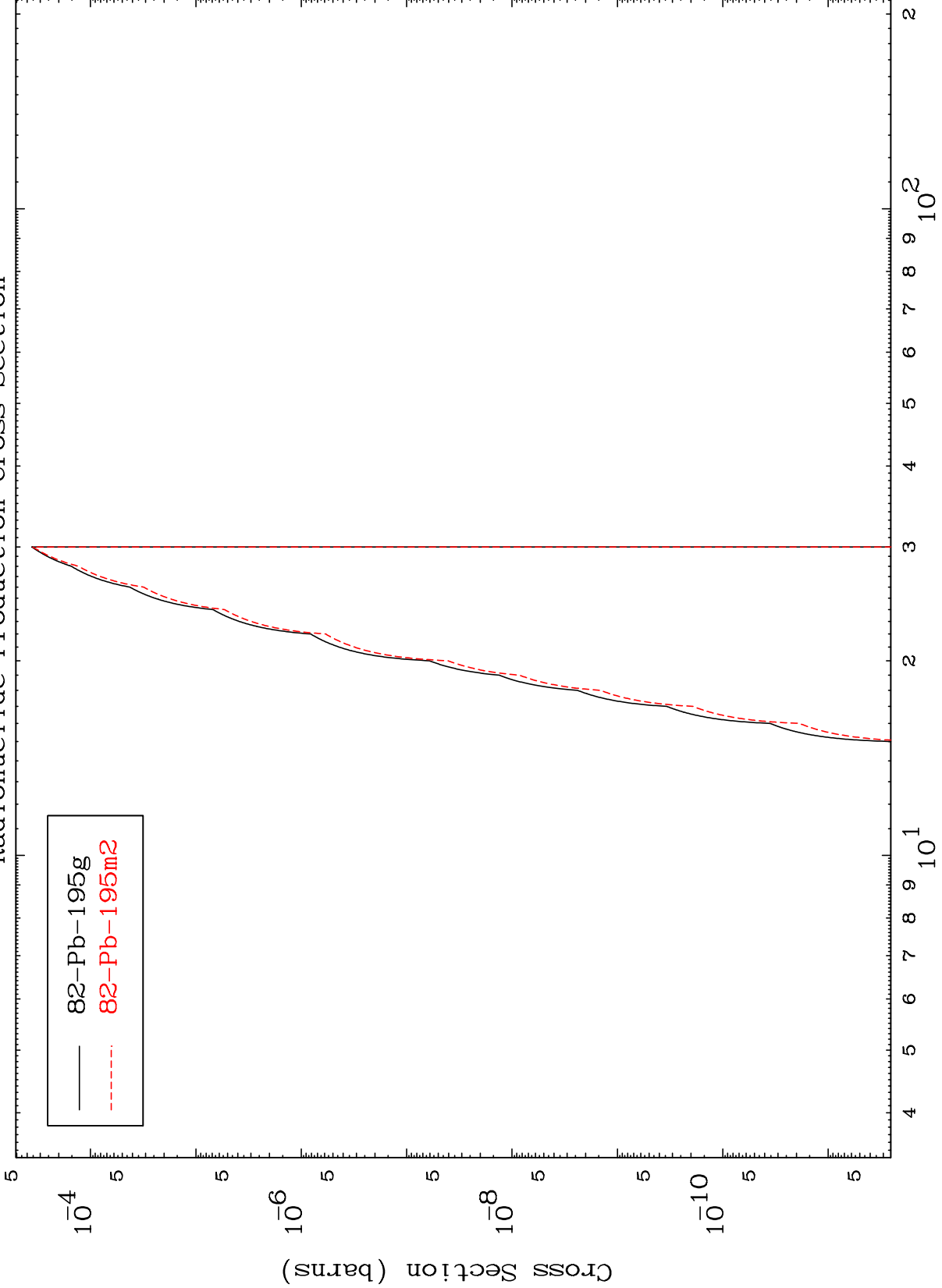
25

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(p,He-3)

83-Bi-197

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

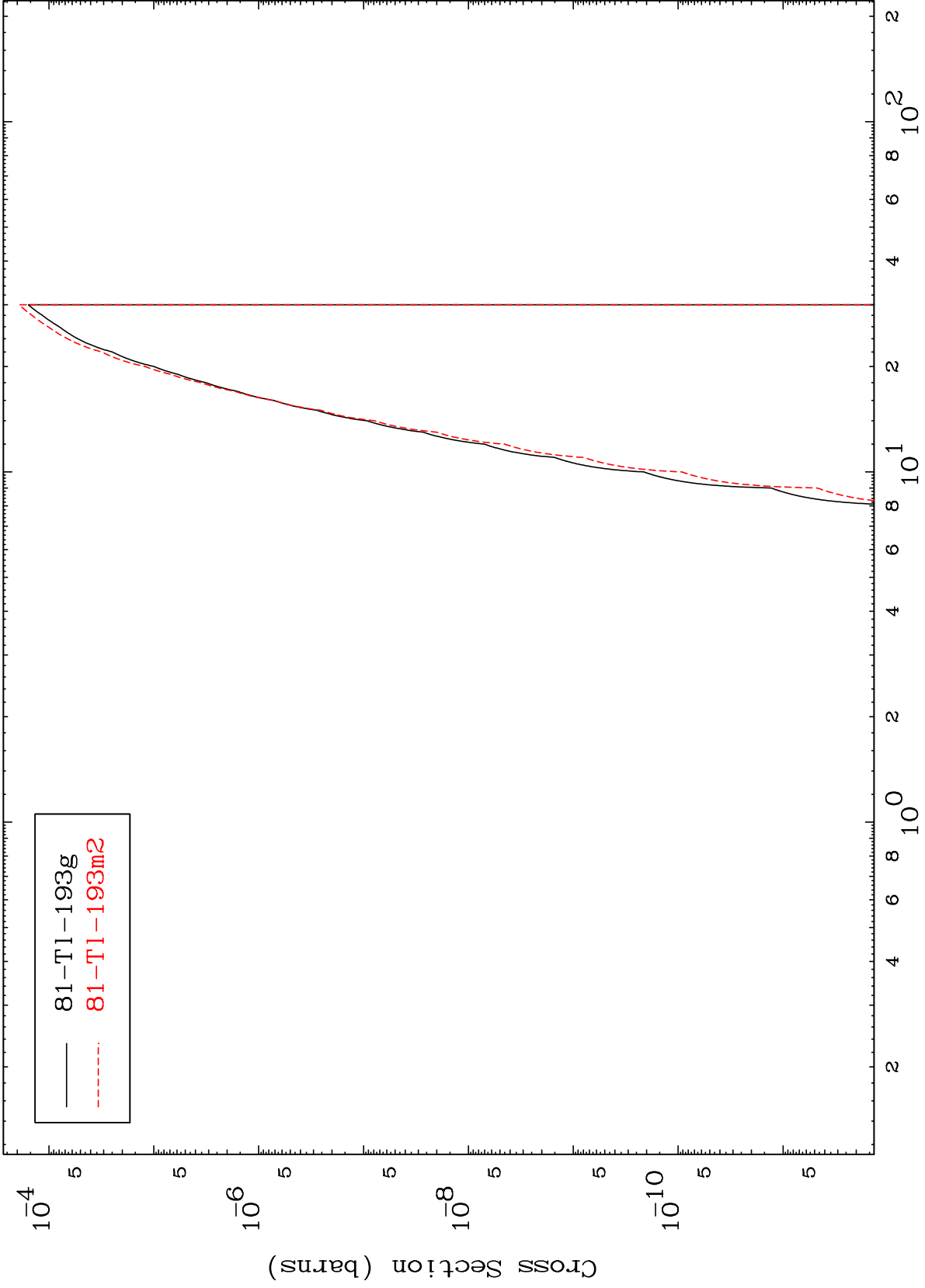
83-Bi-197

MAT 8289

(p,p)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section

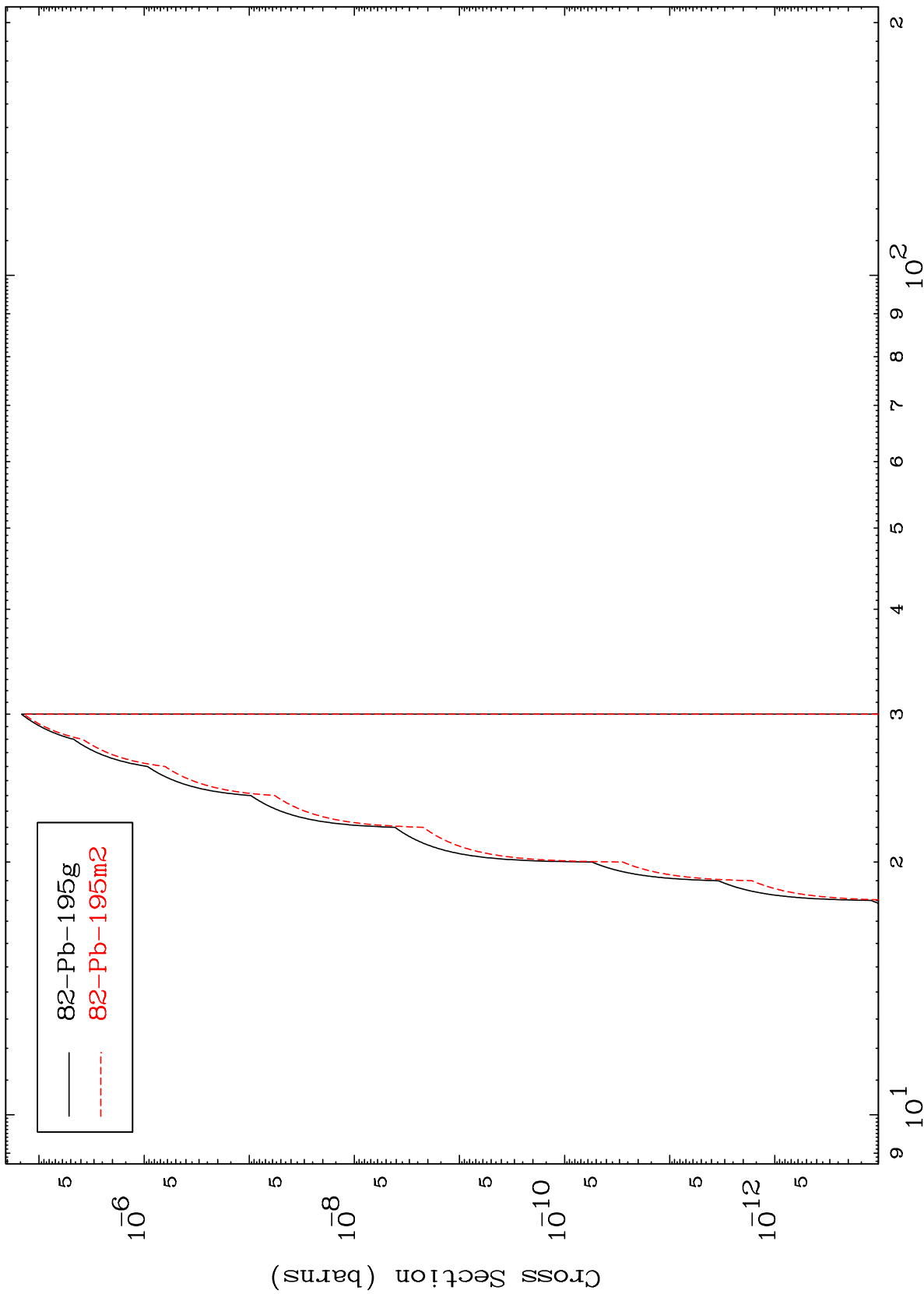


MAT 8289

(p,p) d

83-Bi-197

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-197

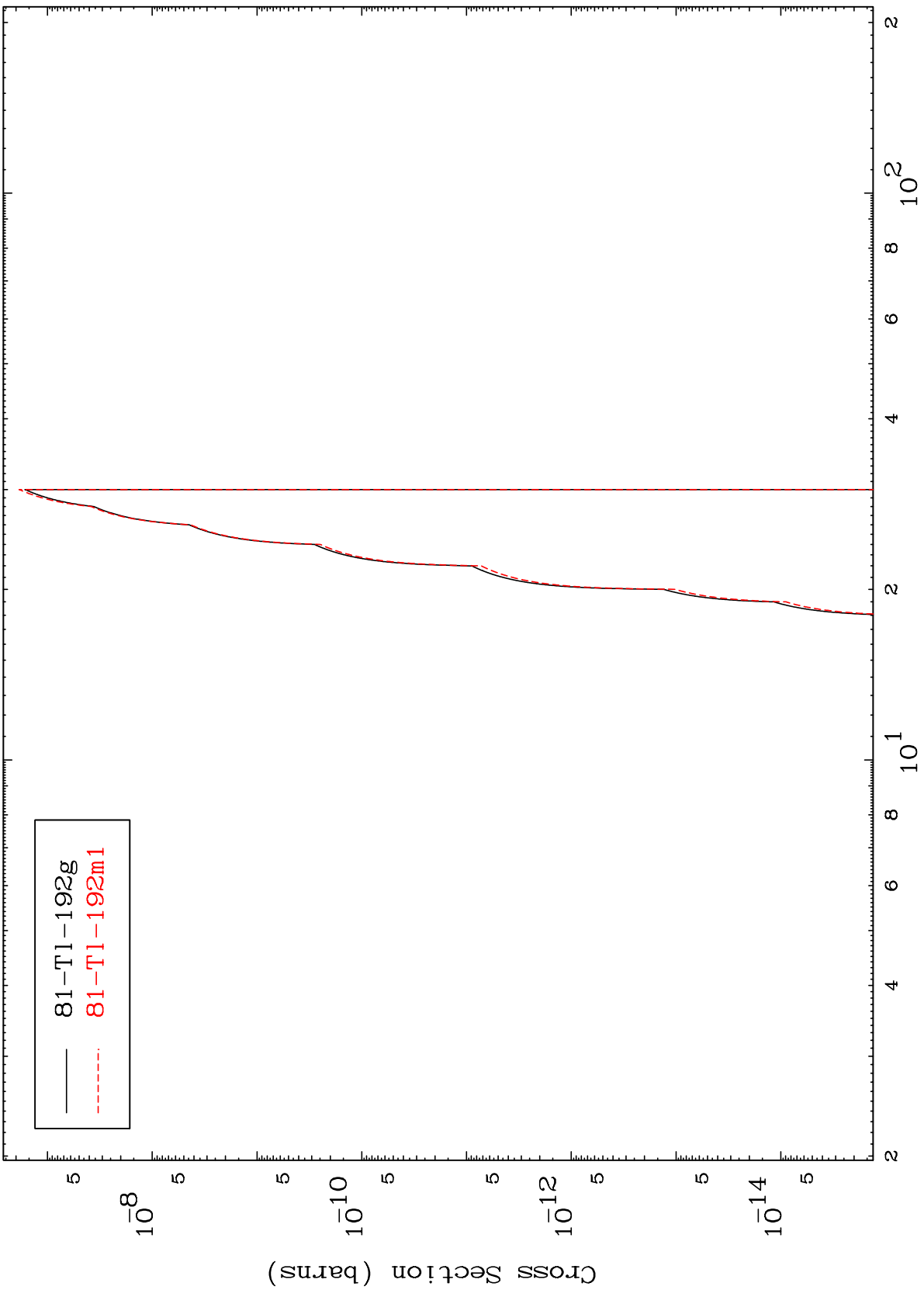
28

MAT 8289

(p,d)  $\alpha$

83-Bi-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

83-Bi-197