

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

Web:redcullen1.net/HOMEPAGE.NEW

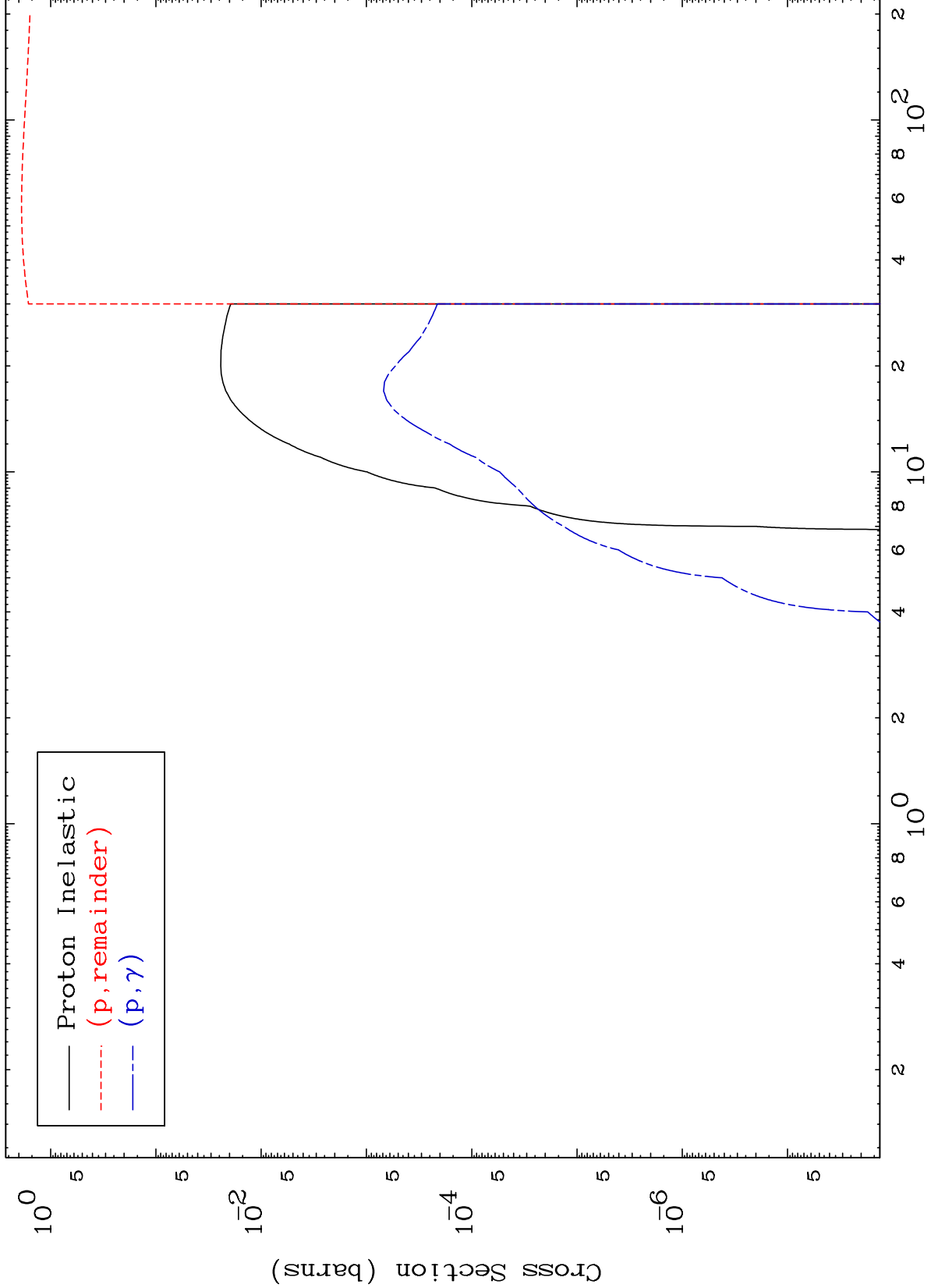
Press Mouse Button to Start

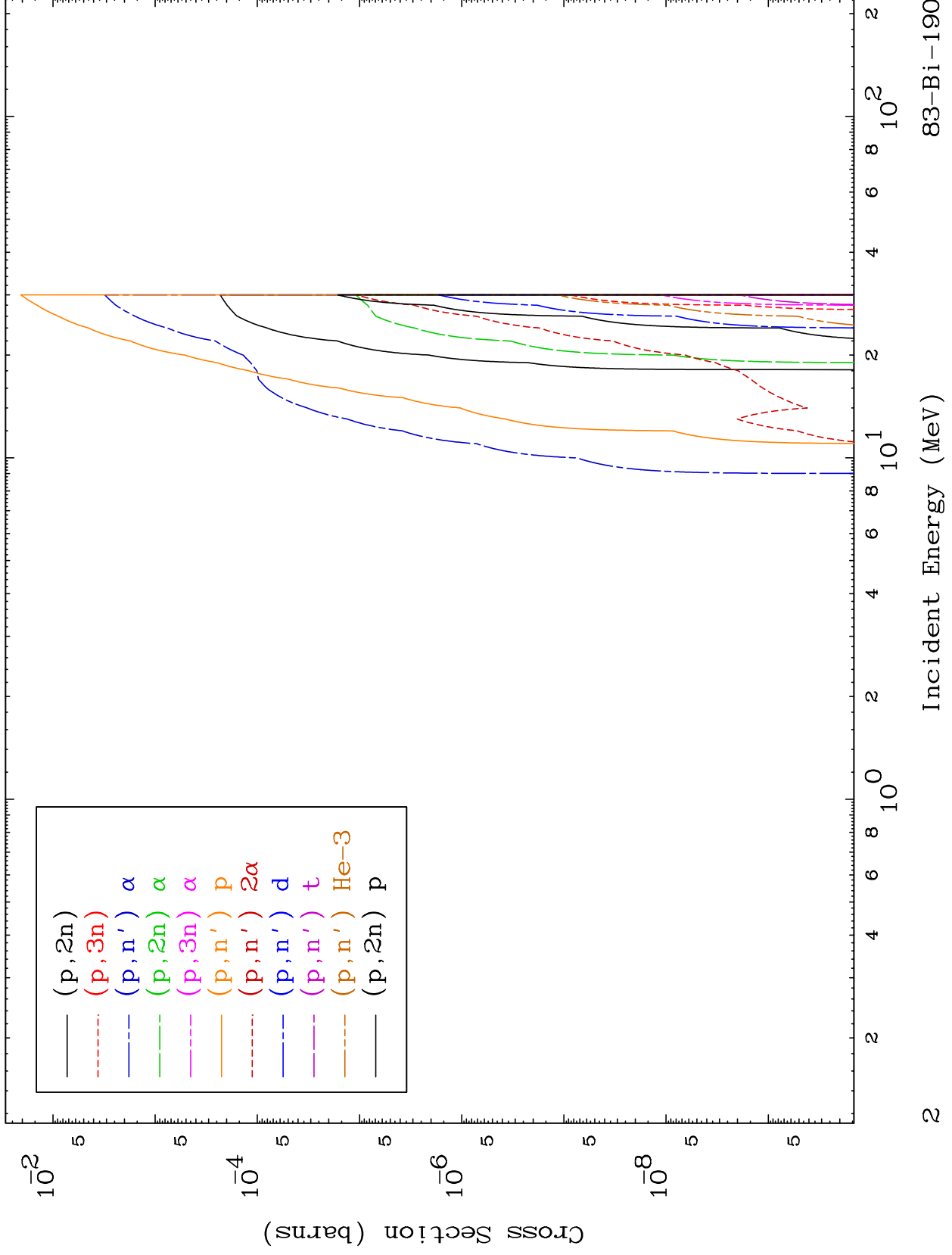
MAT 8268

Proton Major

83-Bi-190

0 Kelvin Cross Sections

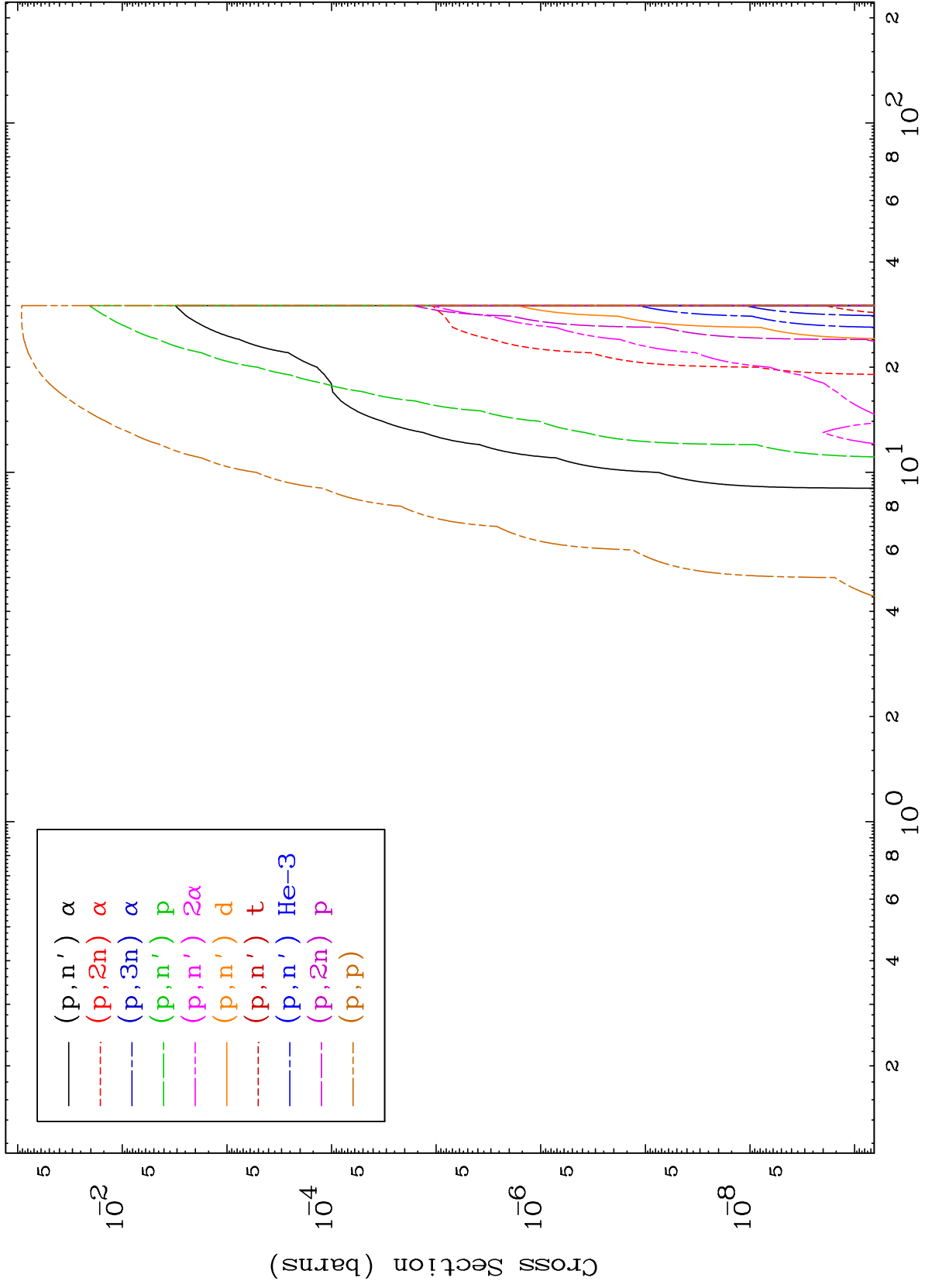




MAT 8268

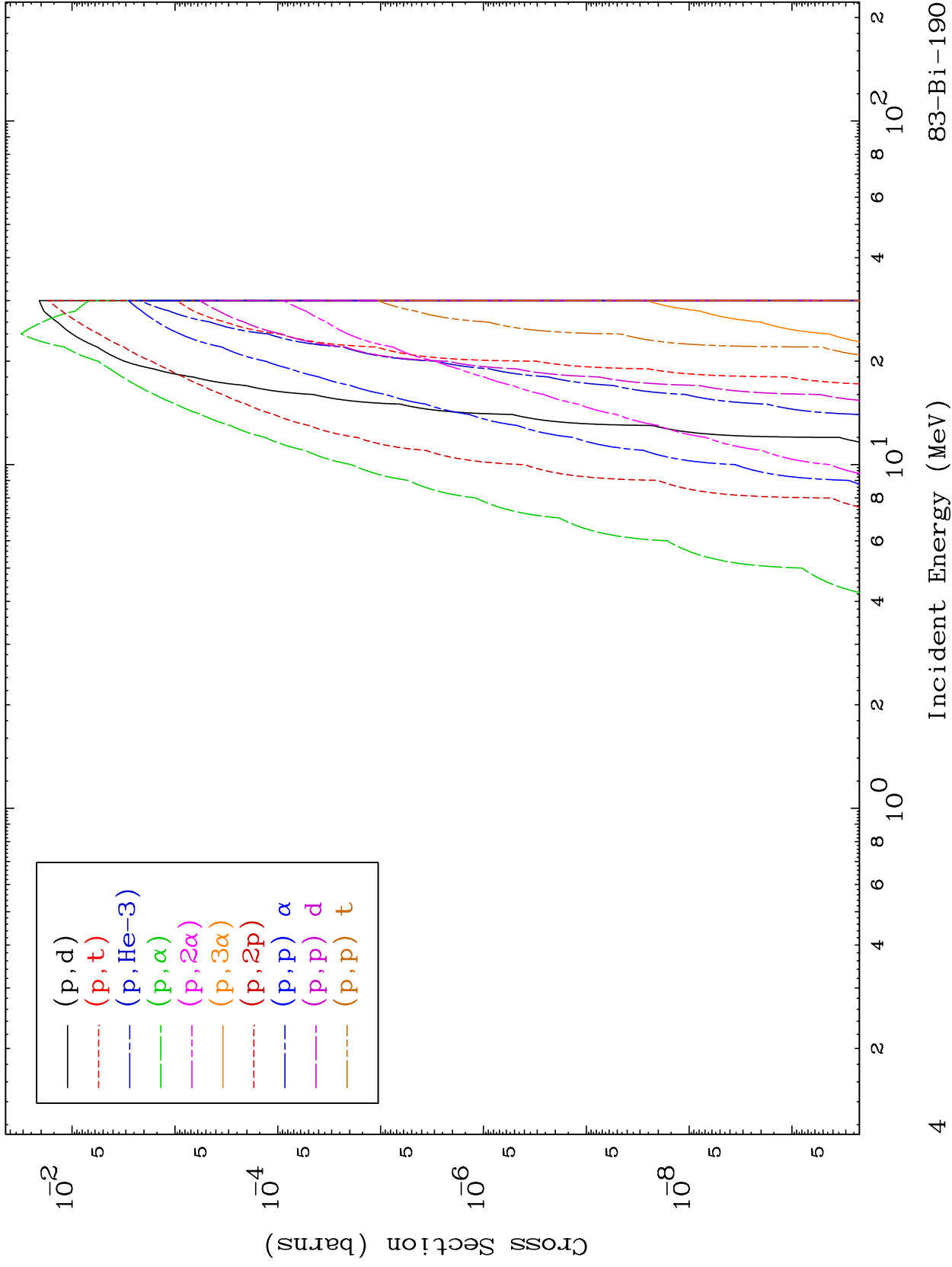
Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-190



83-Bi-190

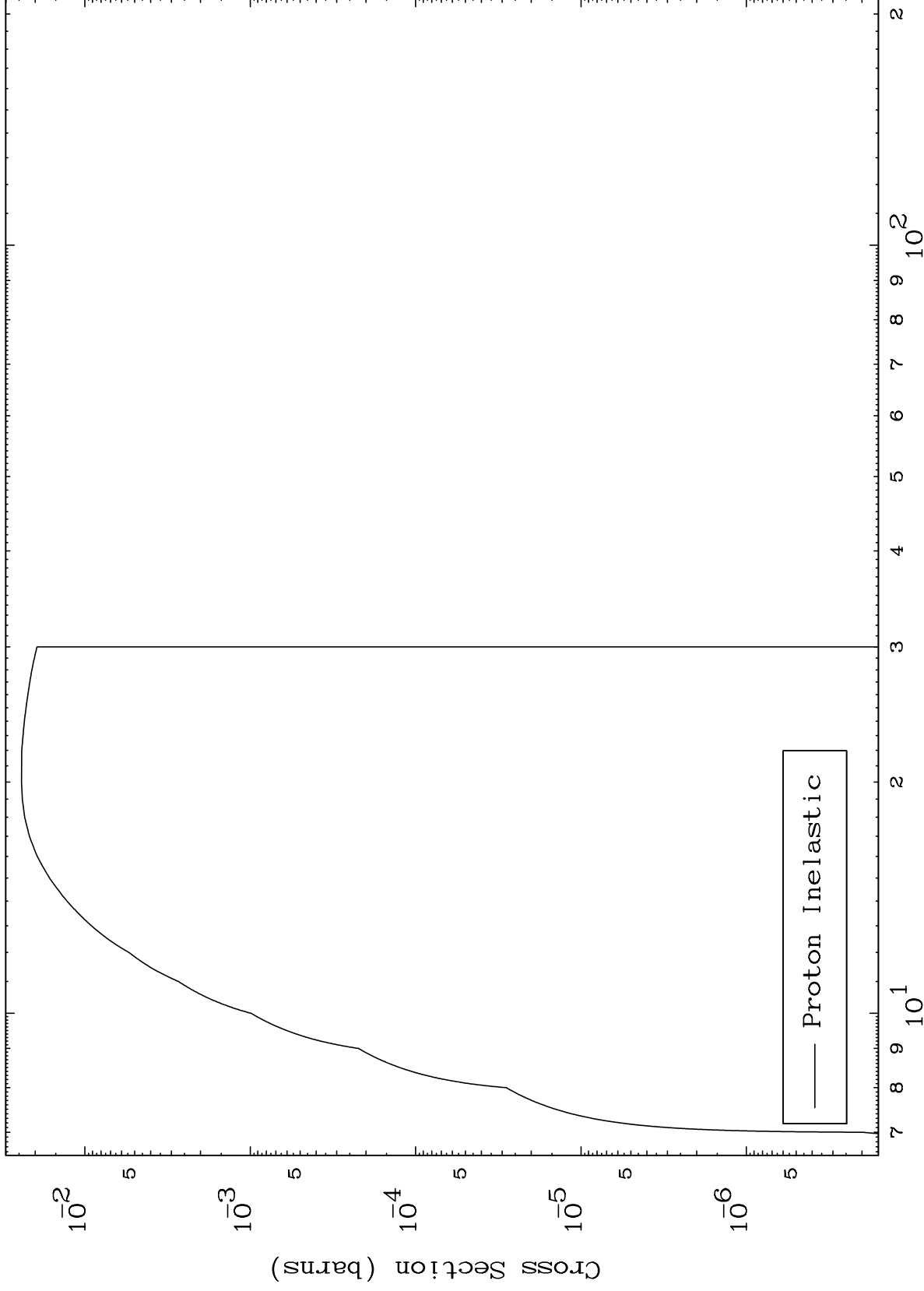
Incident Energy (MeV)



MAT 8268

(p,n') Level
0 Kelvin Cross Sections

83-Bi-190



5

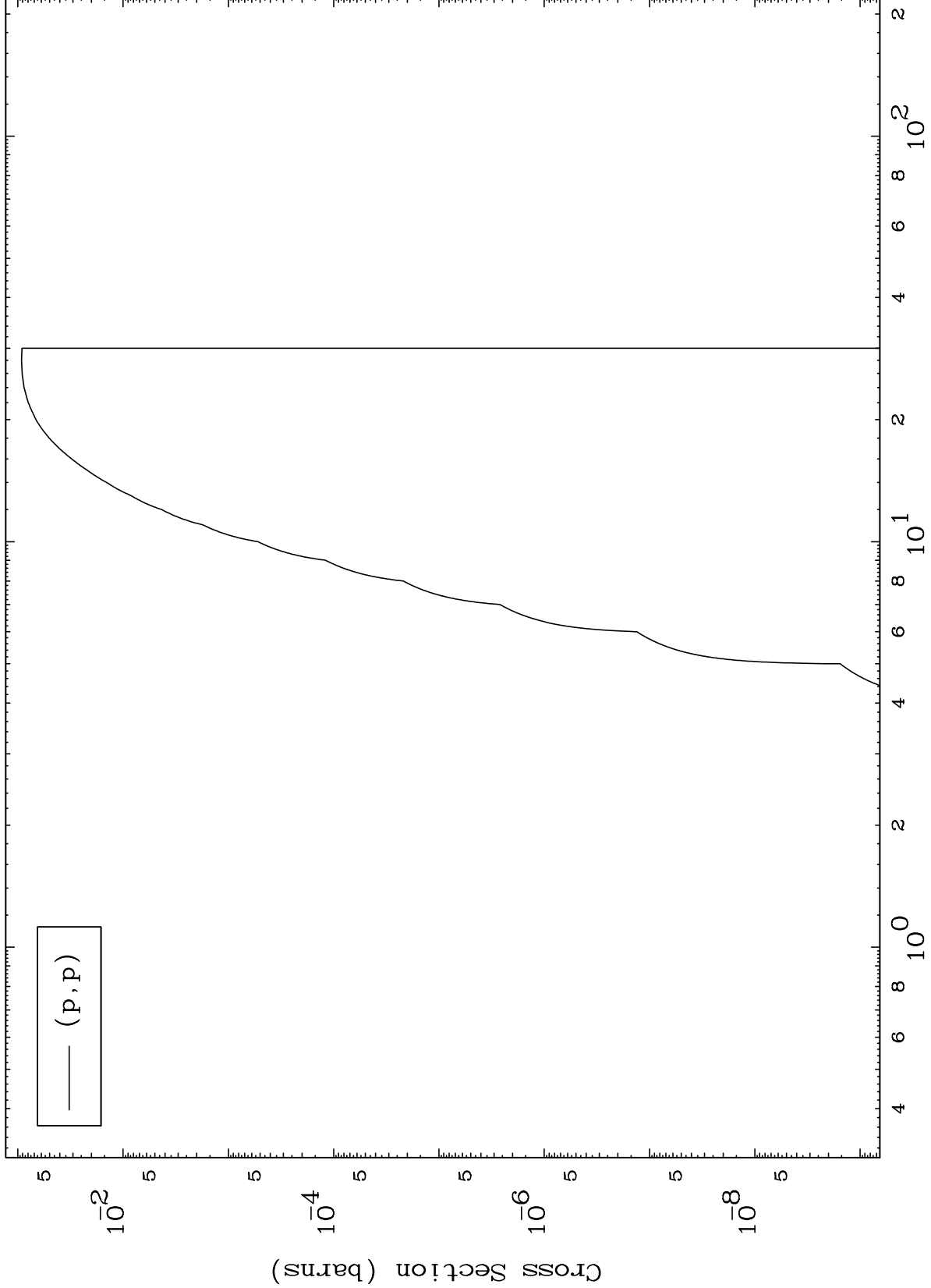
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-190



6

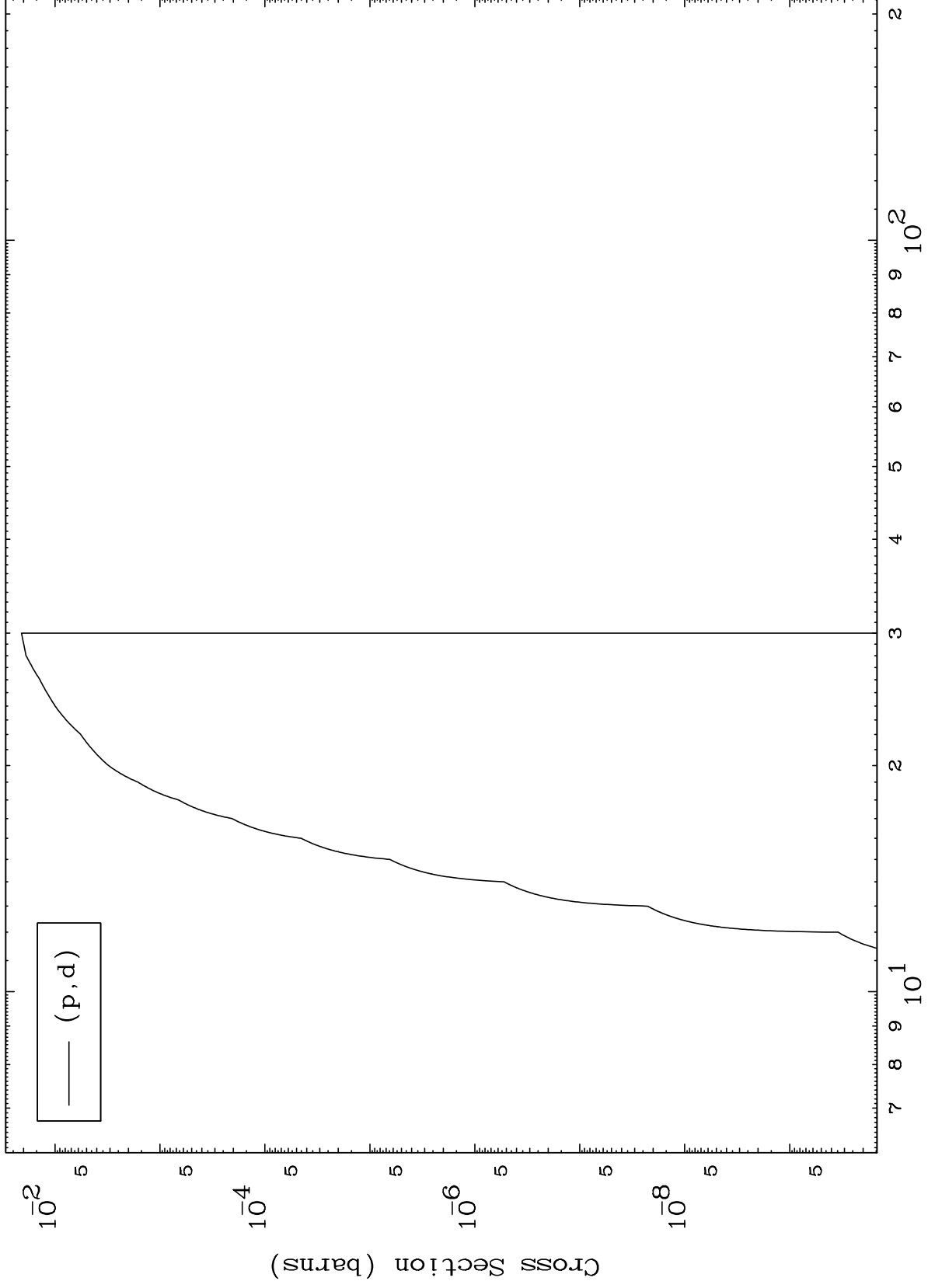
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-190



7

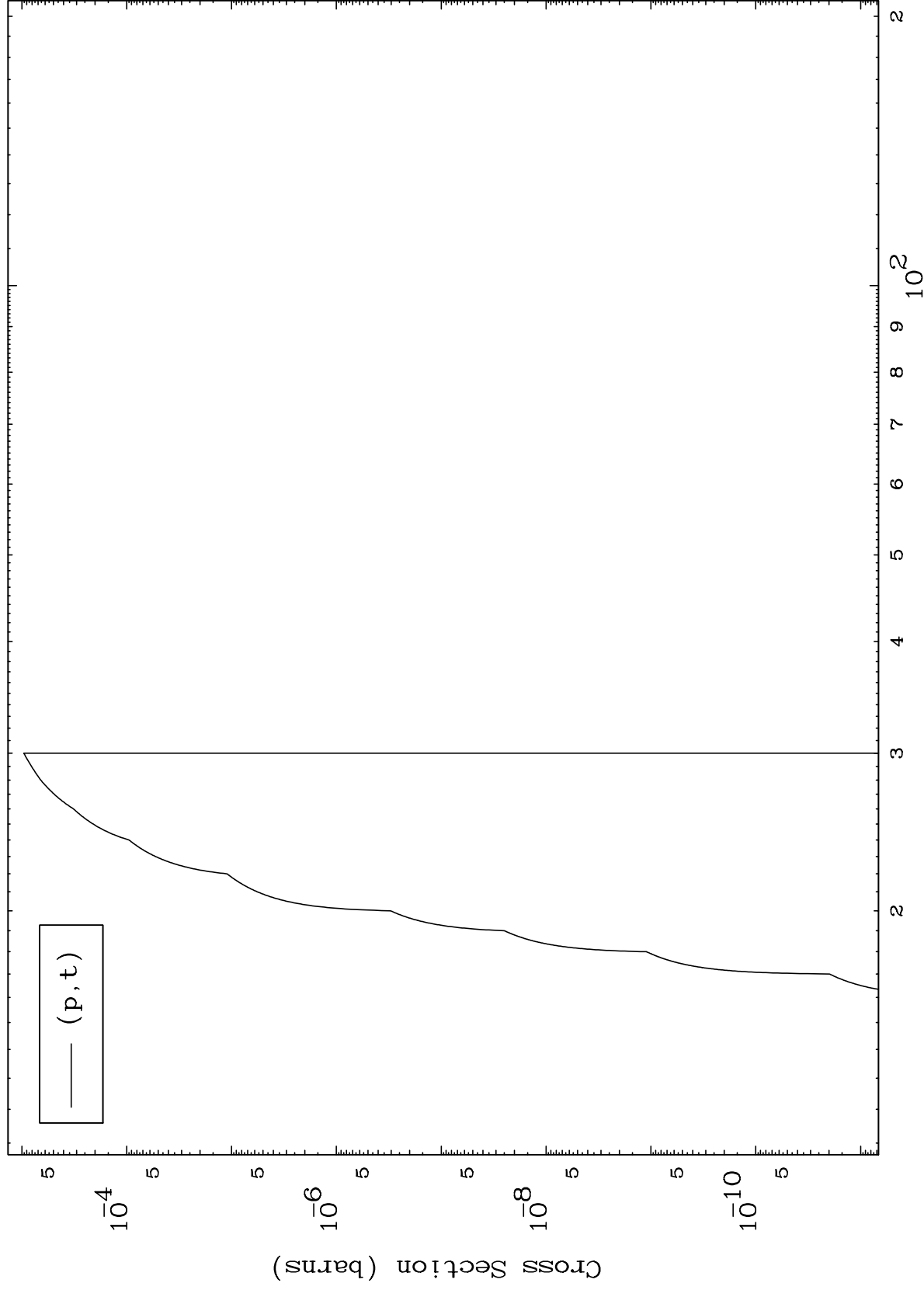
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-190



8

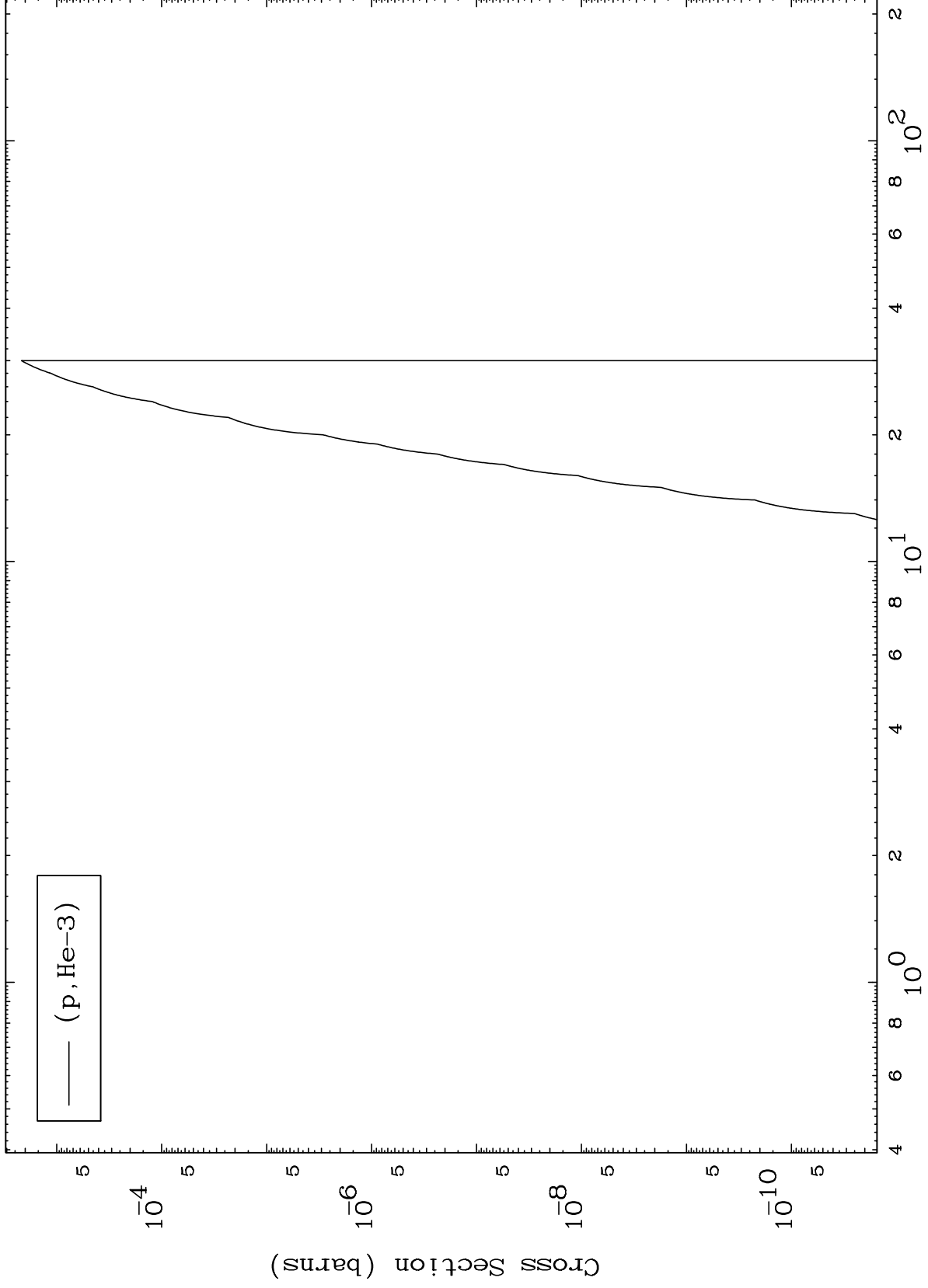
Incident Energy (MeV)

83-Bi-190

MAT 8268

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-190

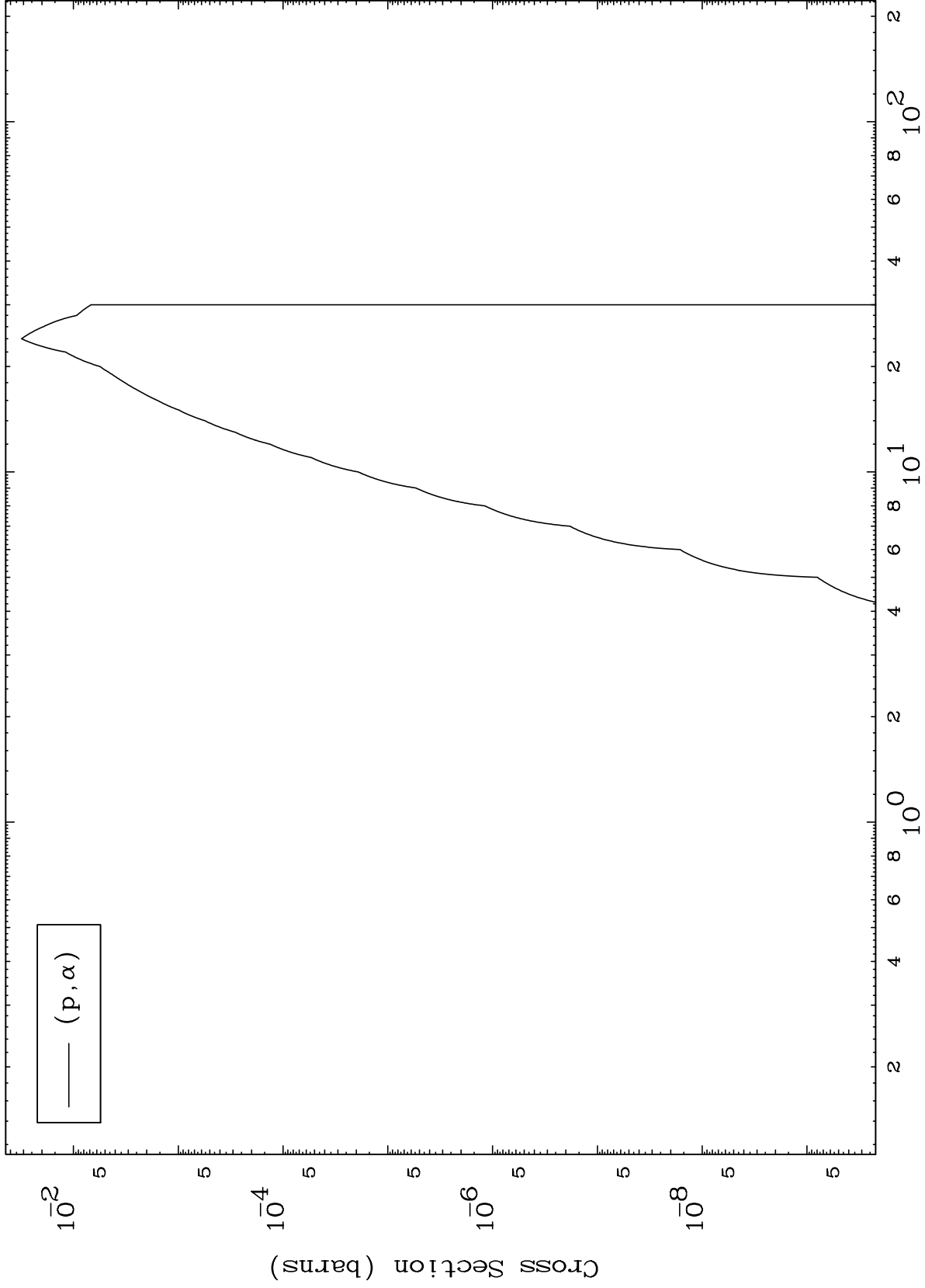


(p, He-3)

MAT 8268

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-190



10

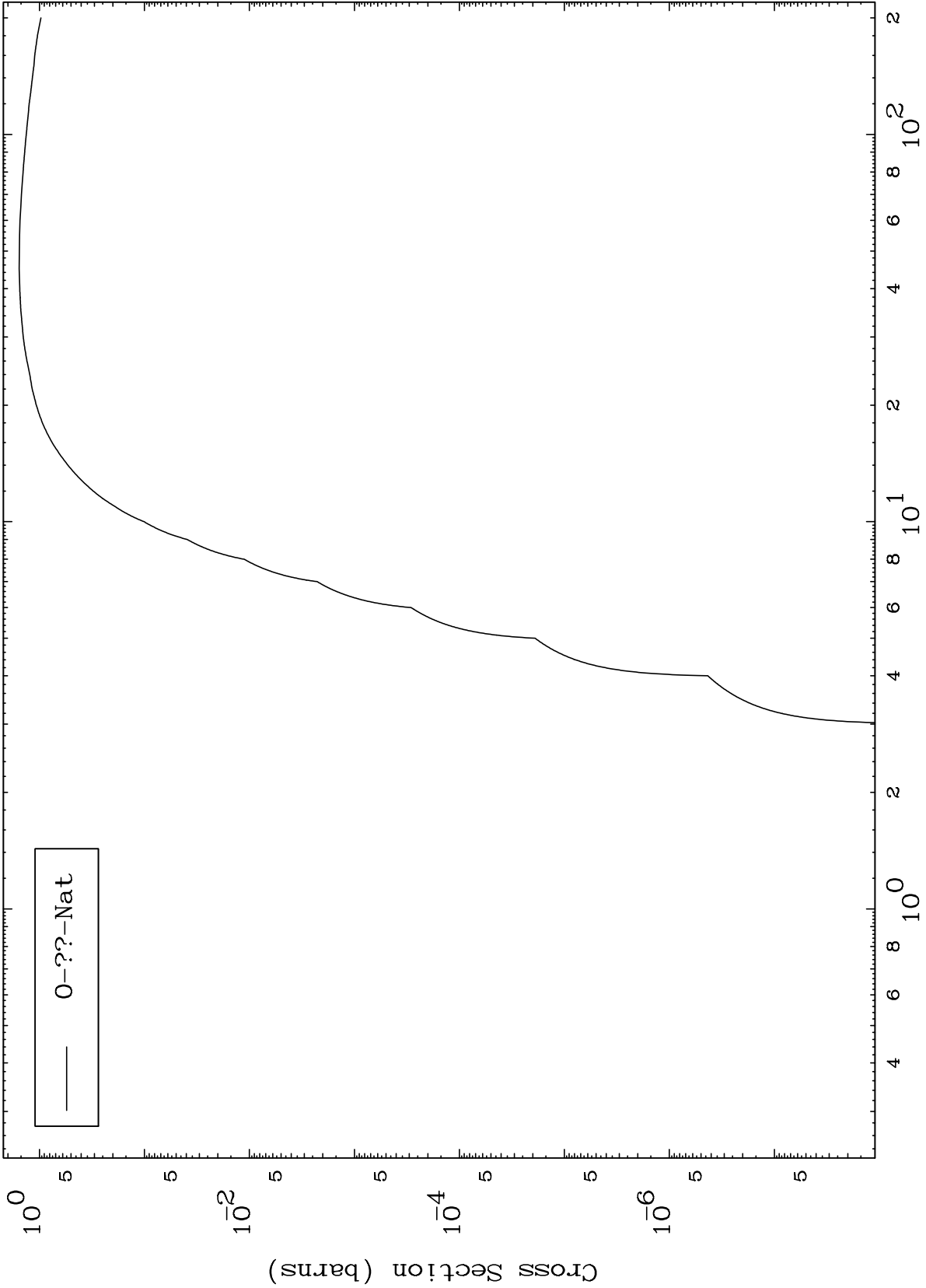
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

Proton Fission
Radionuclide Production Cross Section

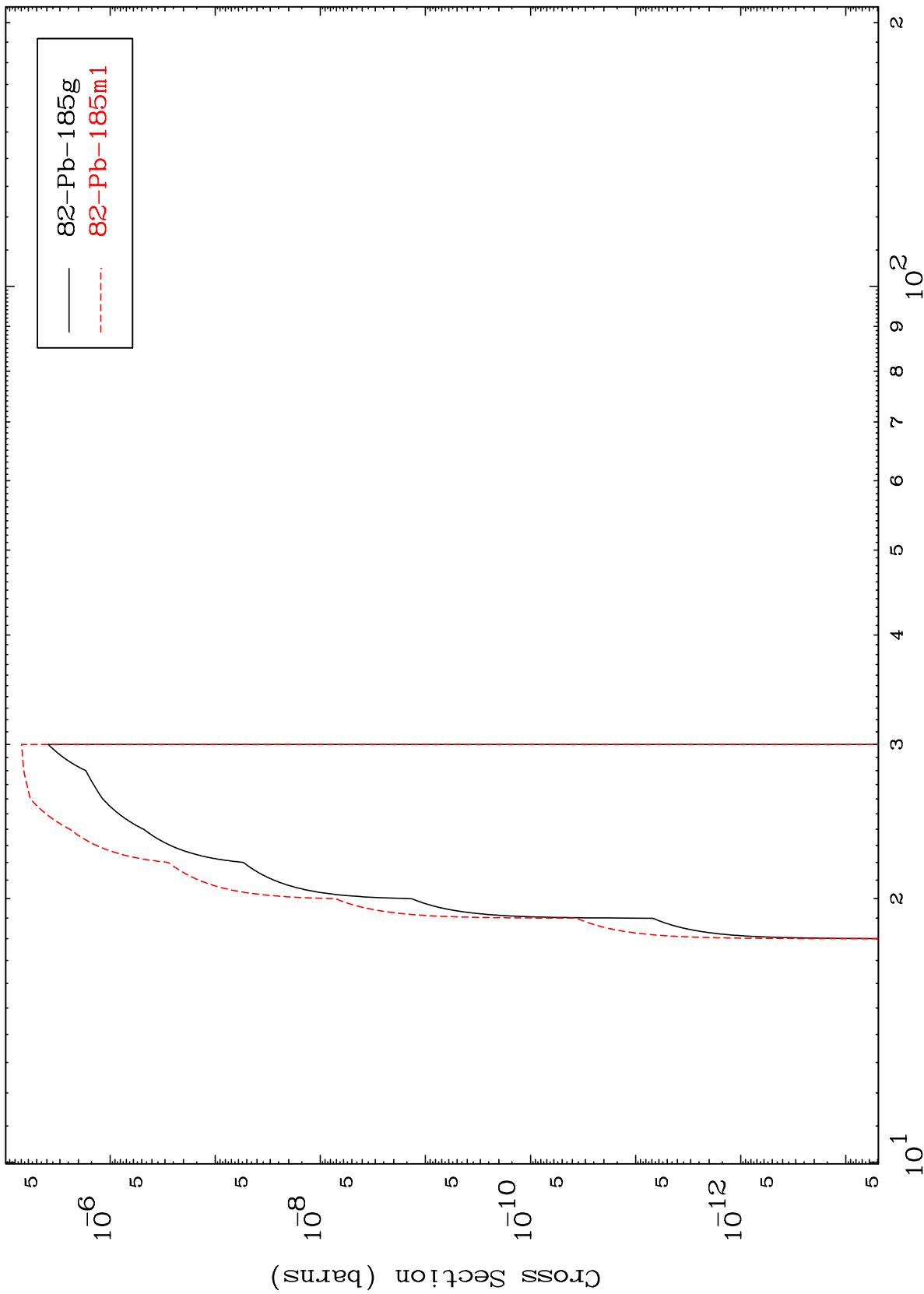


MAT 8268

(p,2n) α

83-Bi-190

Radionuclide Production Cross Section



Incident Energy (MeV)

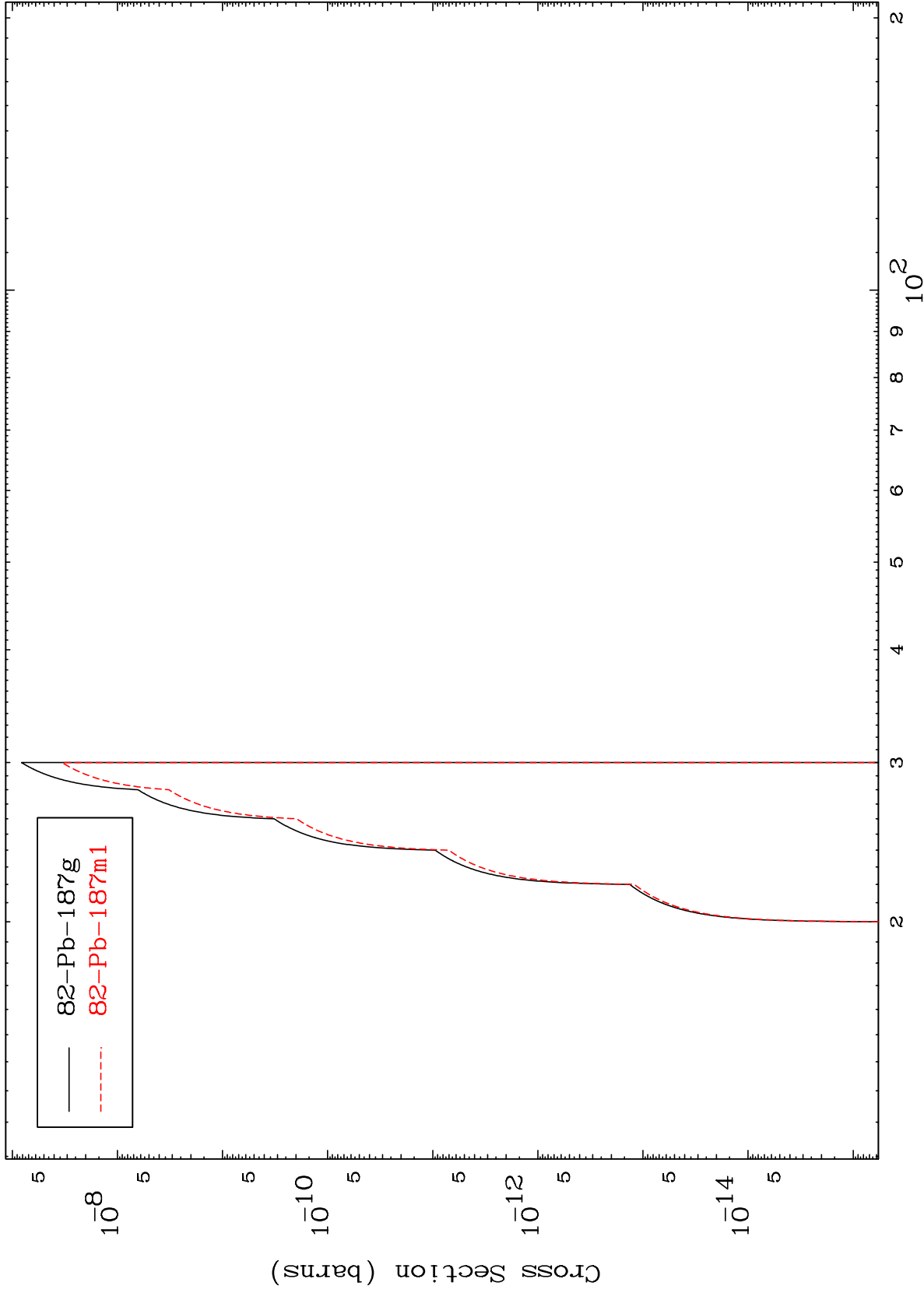
83-Bi-190

MAT 8268

(p,n') He-3

83-Bi-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

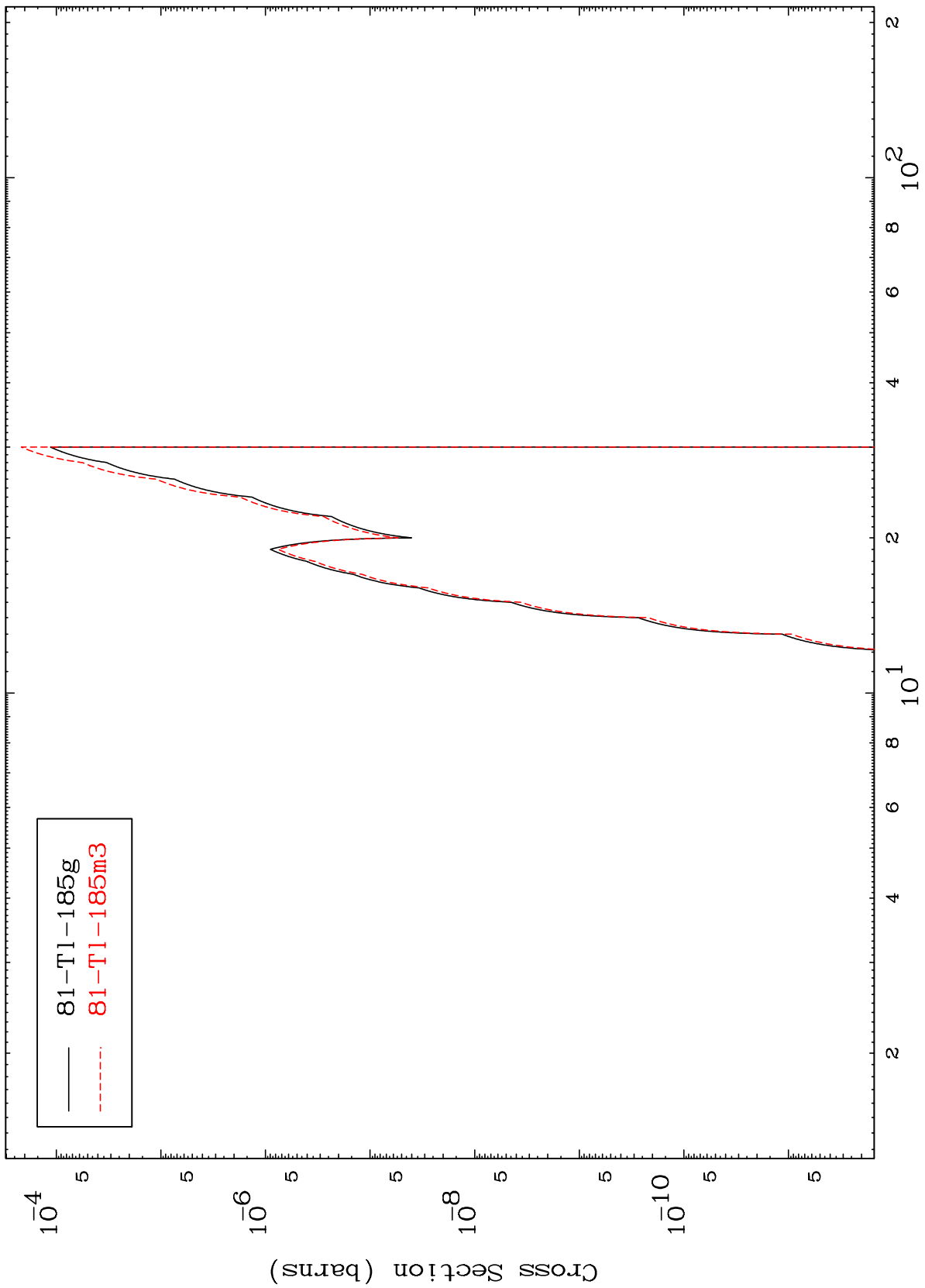
83-Bi-190

MAT 8268

(p,n') p α

83-Bi-190

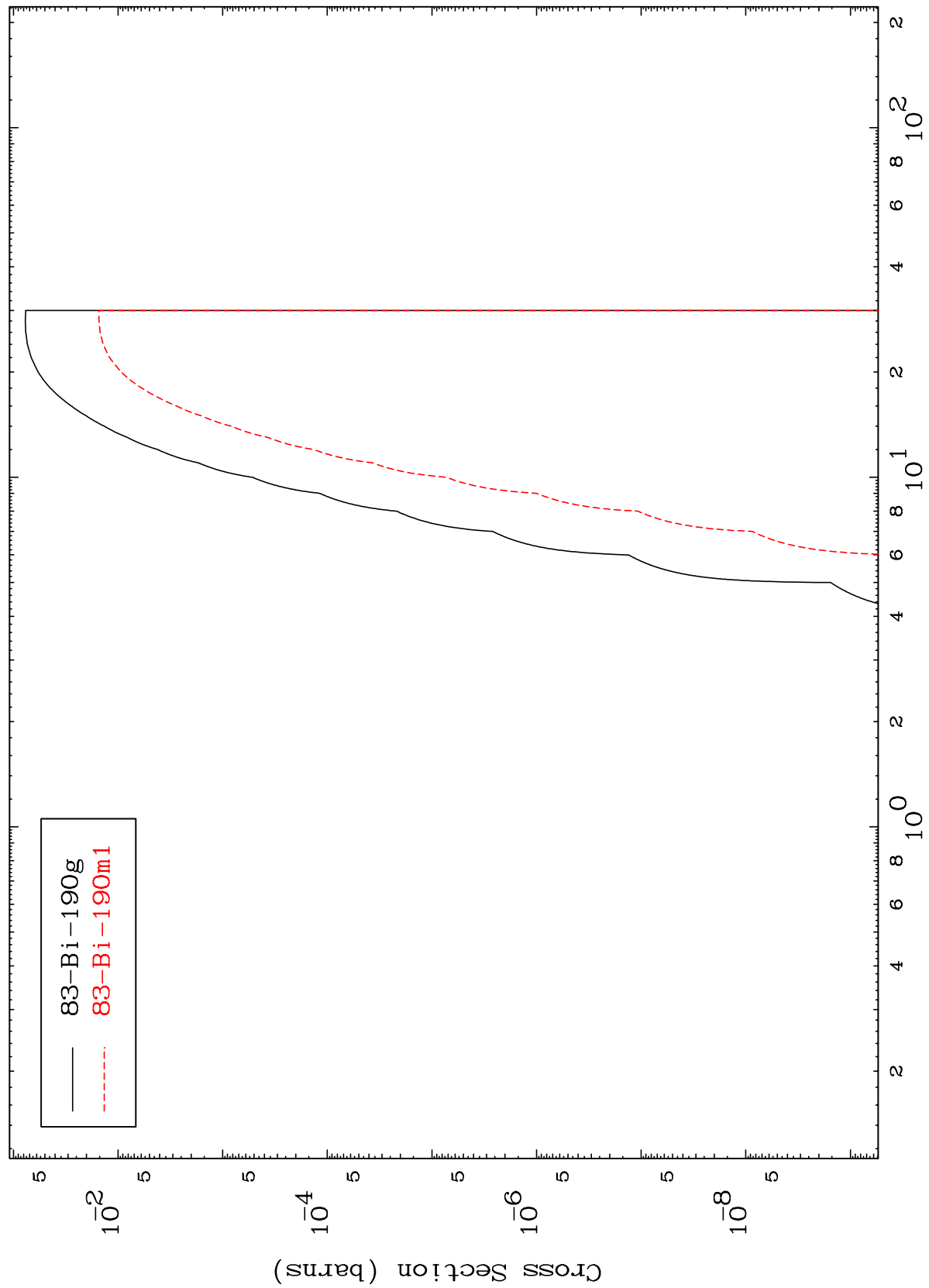
Radionuclide Production Cross Section



MAT 8268

83-Bi-190

Radionuclide Production Cross Section (p,p)



83-Bi-190g
83-Bi-190m1

83-Bi-190

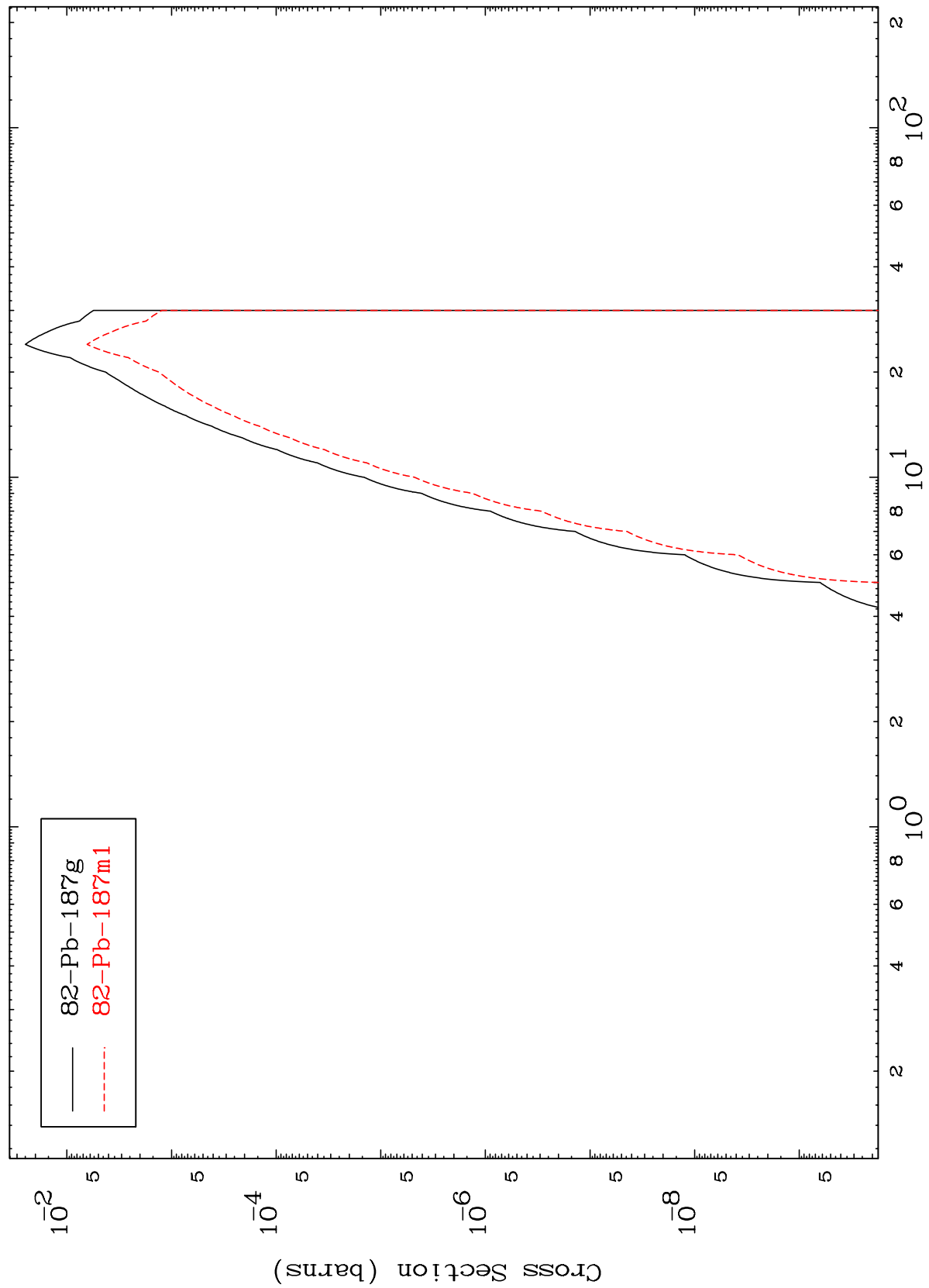
Incident Energy (MeV)

15

MAT 8268

83-Bi-190

Radionuclide Production Cross Section
(p, α)

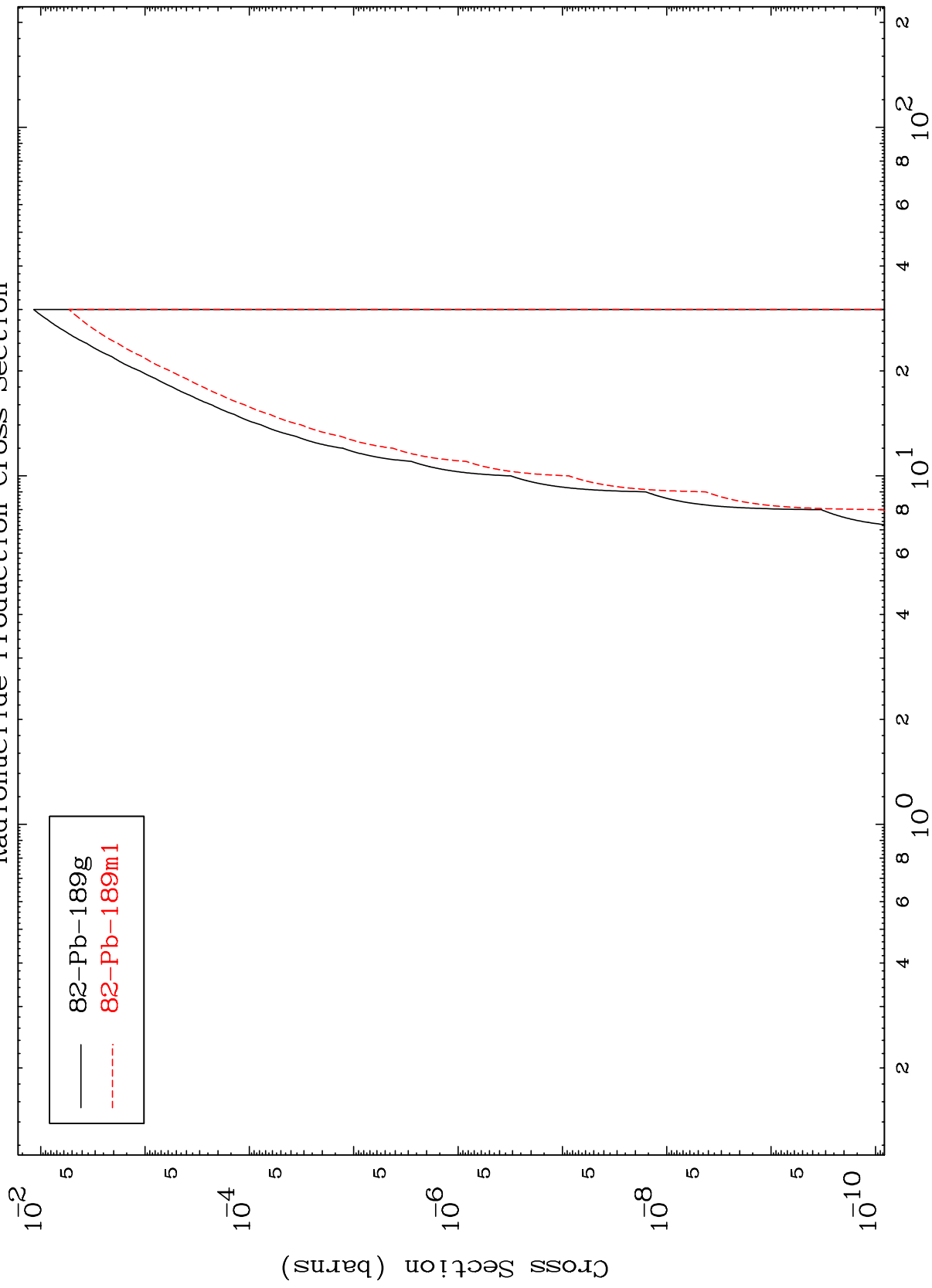


MAT 8268

83-Bi-190

(p,2p)

Radionuclide Production Cross Section



17

Incident Energy (MeV)

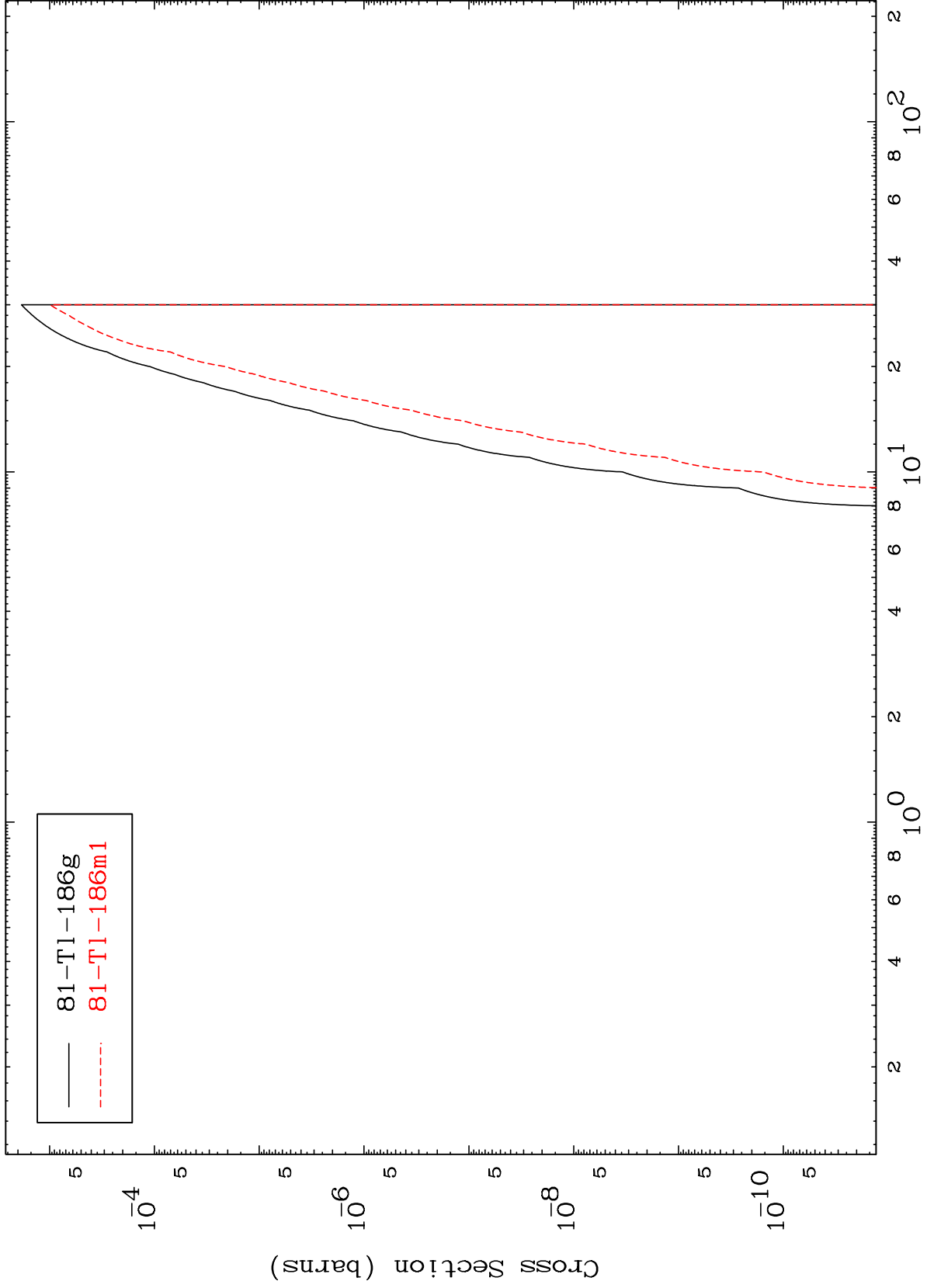
83-Bi-190

MAT 8268

(p,p) α

83-Bi-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

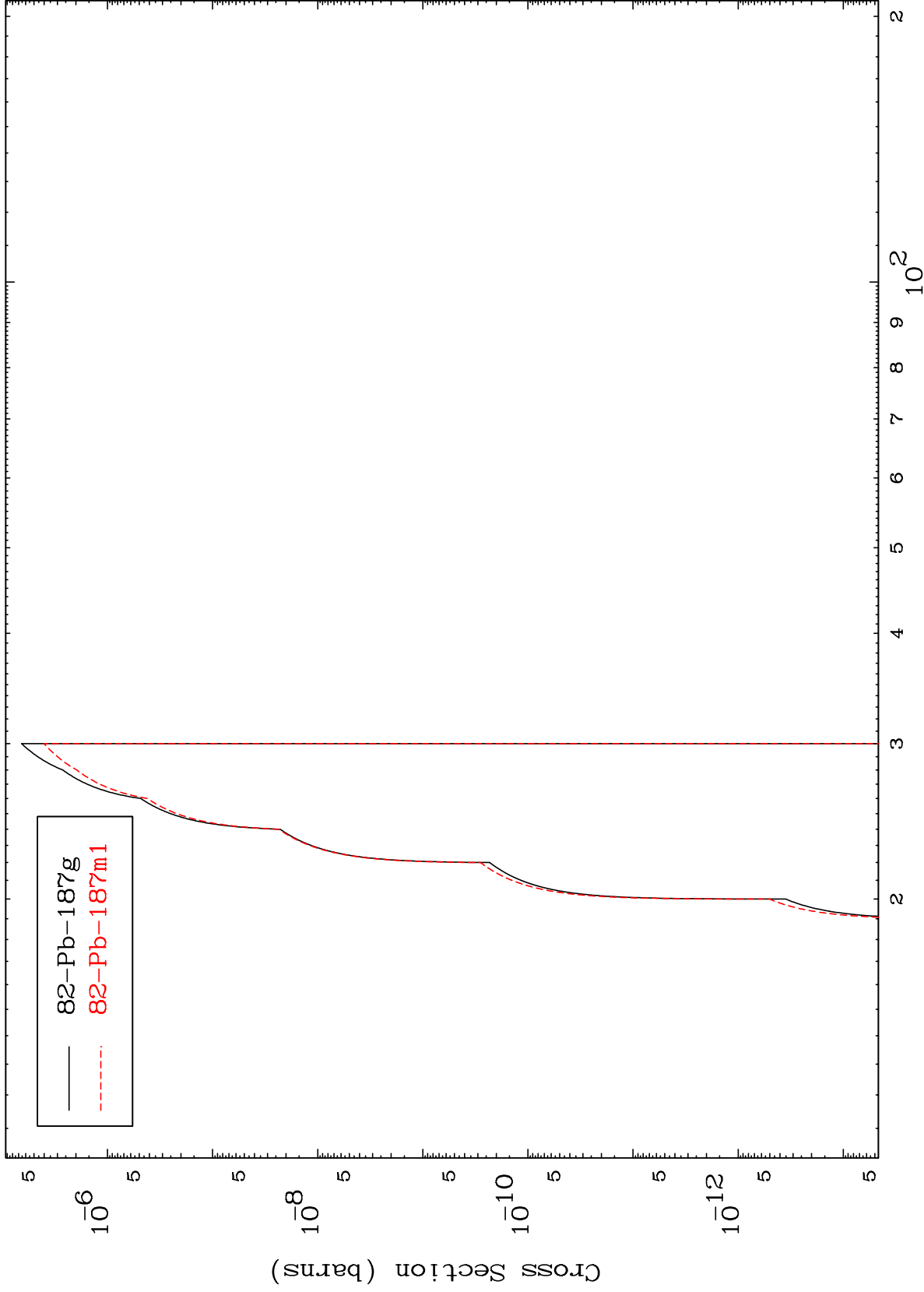
83-Bi-190

MAT 8268

(p,p) t

83-Bi-190

Radionuclide Production Cross Section



MAT 8268

(p,d) α

83-Bi-190

