

Program EVALPLOT
(Version 2018-1)

by

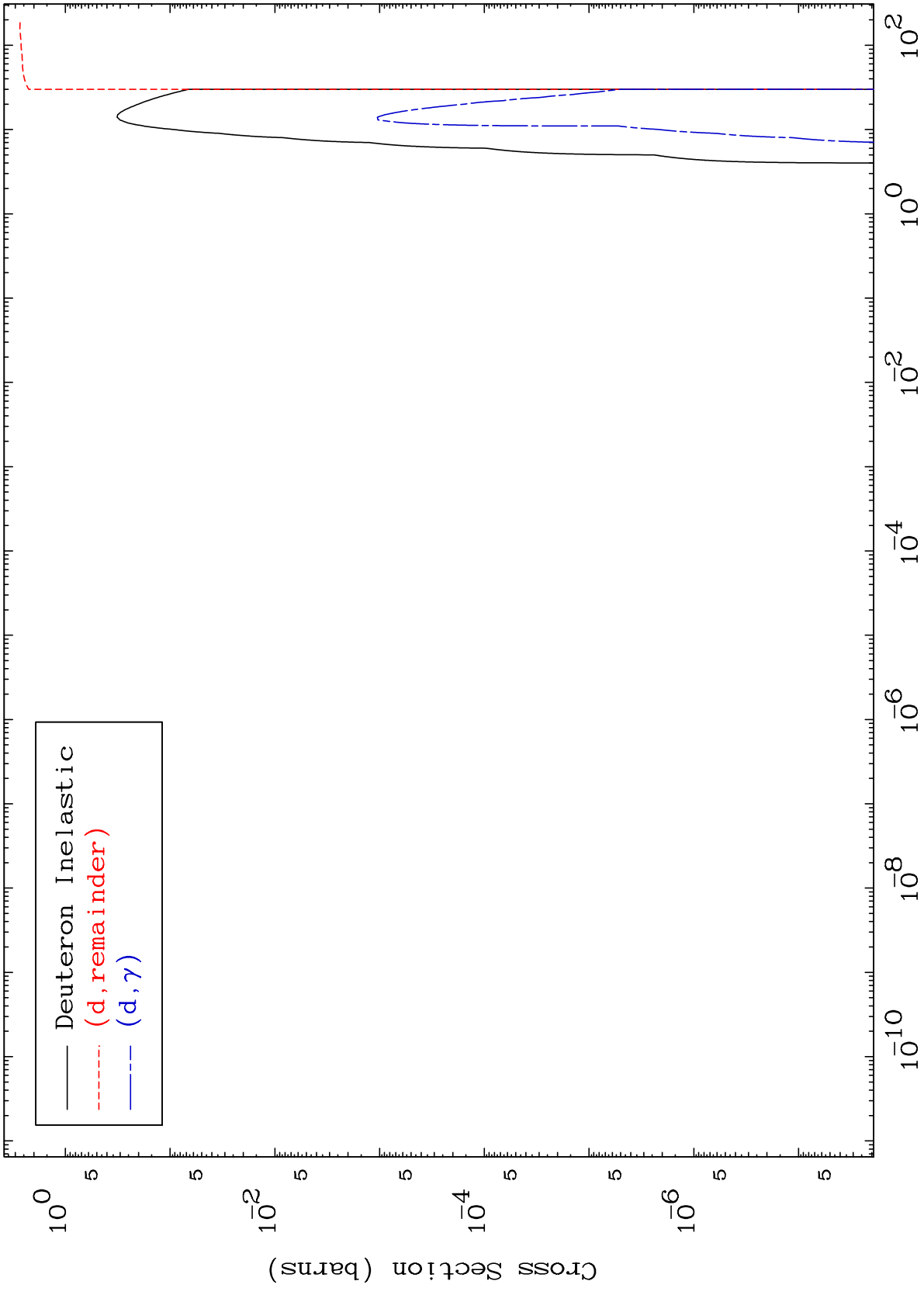
Dermott E. Cullen
(Present Contact Information)

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

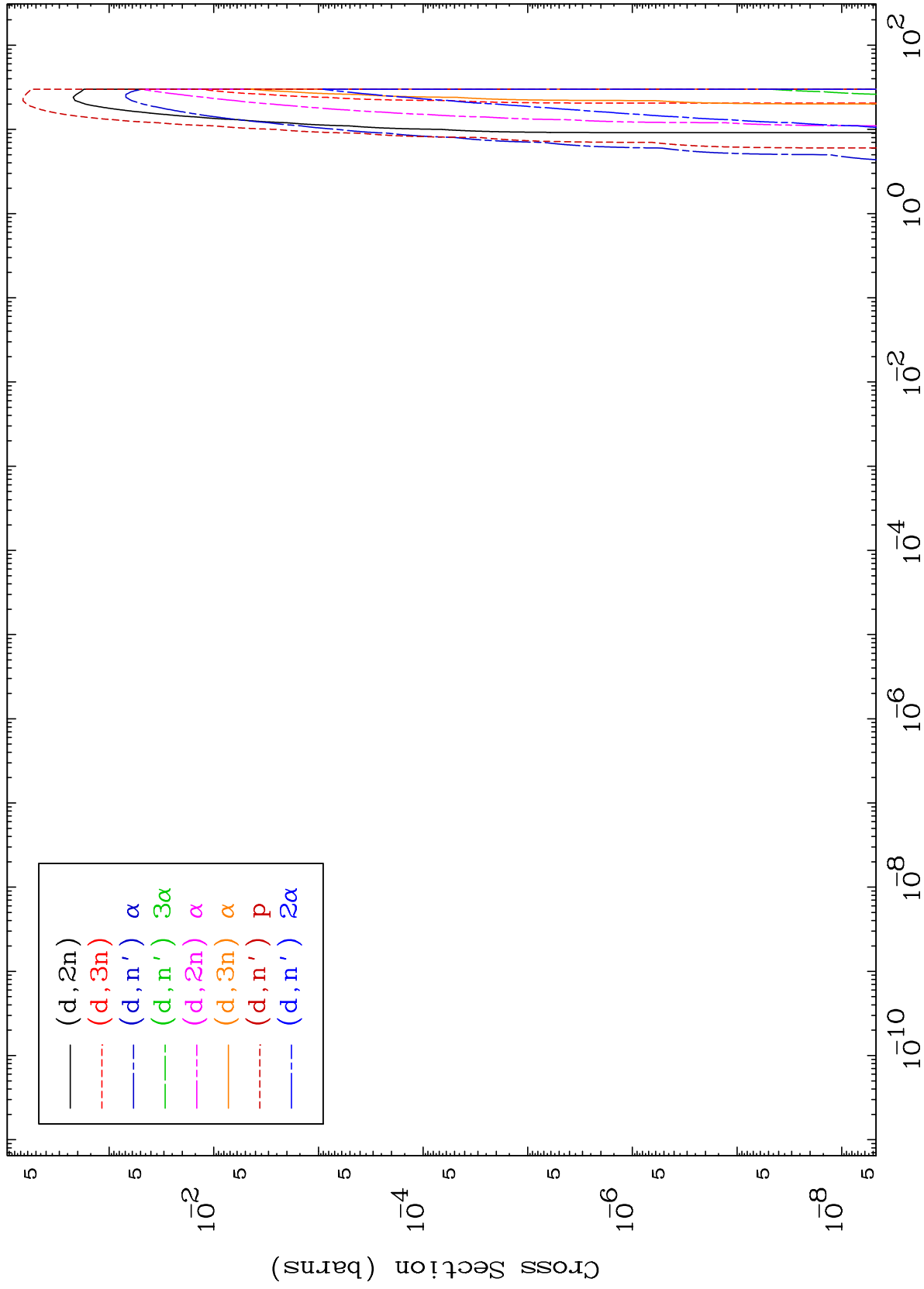
Press Mouse Button to Start



MAT 8268

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-190



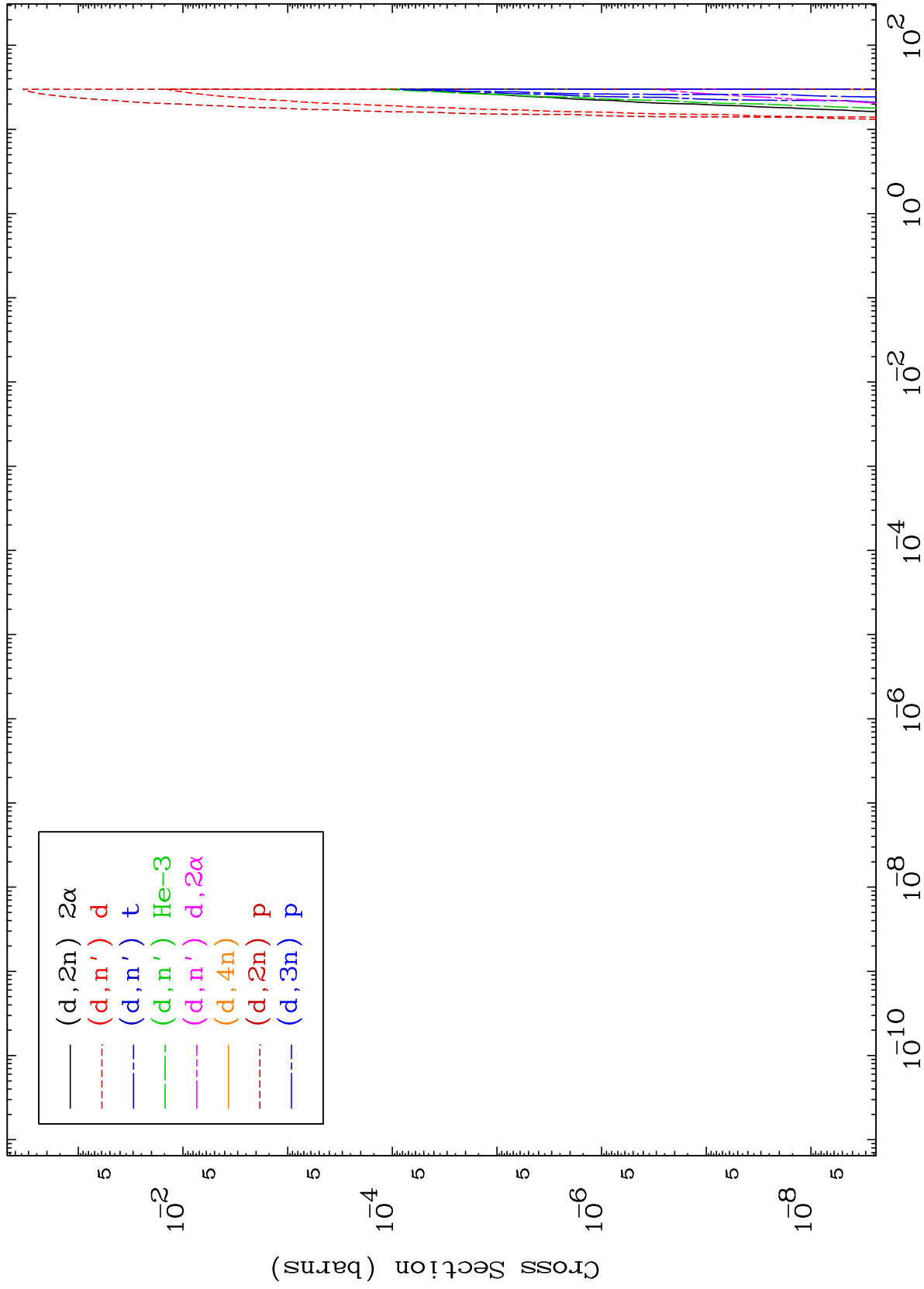
2

83-Bi-190

MAT 8268

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-190



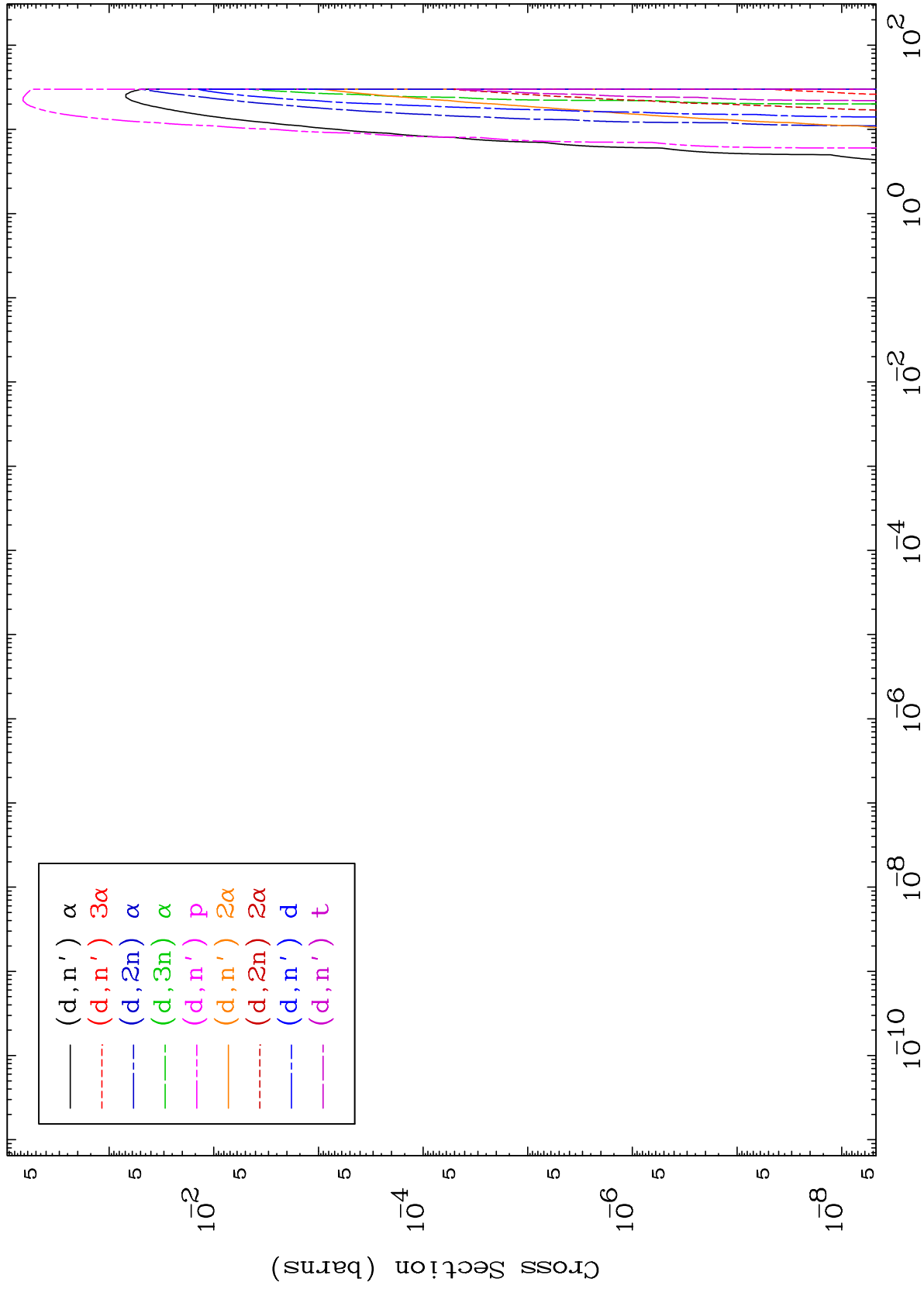
3

83-Bi-190

MAT 8268

Deuteron Charged Particle
0 Kelvin Cross Sections

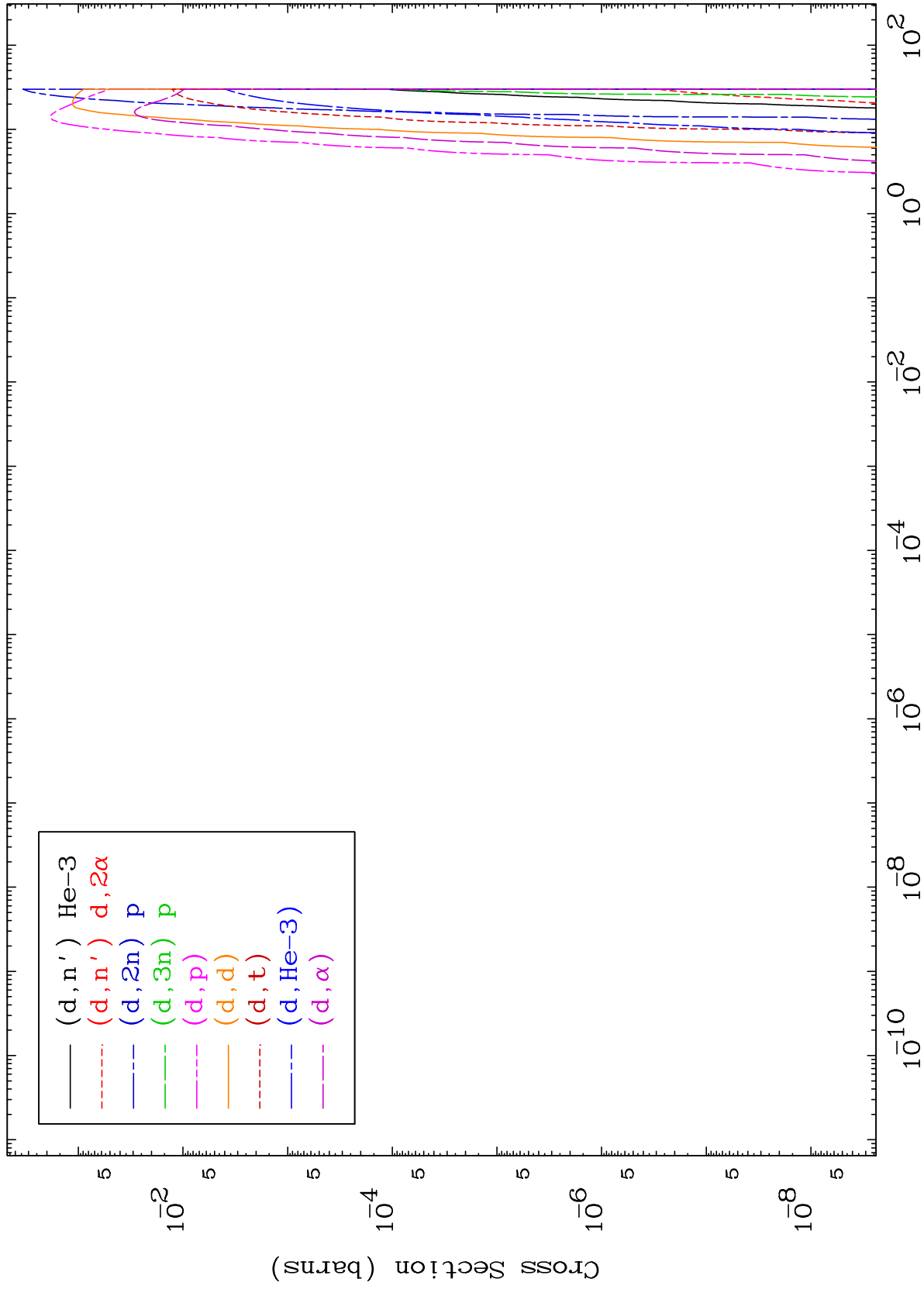
83-Bi-190



MAT 8268

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-190



5

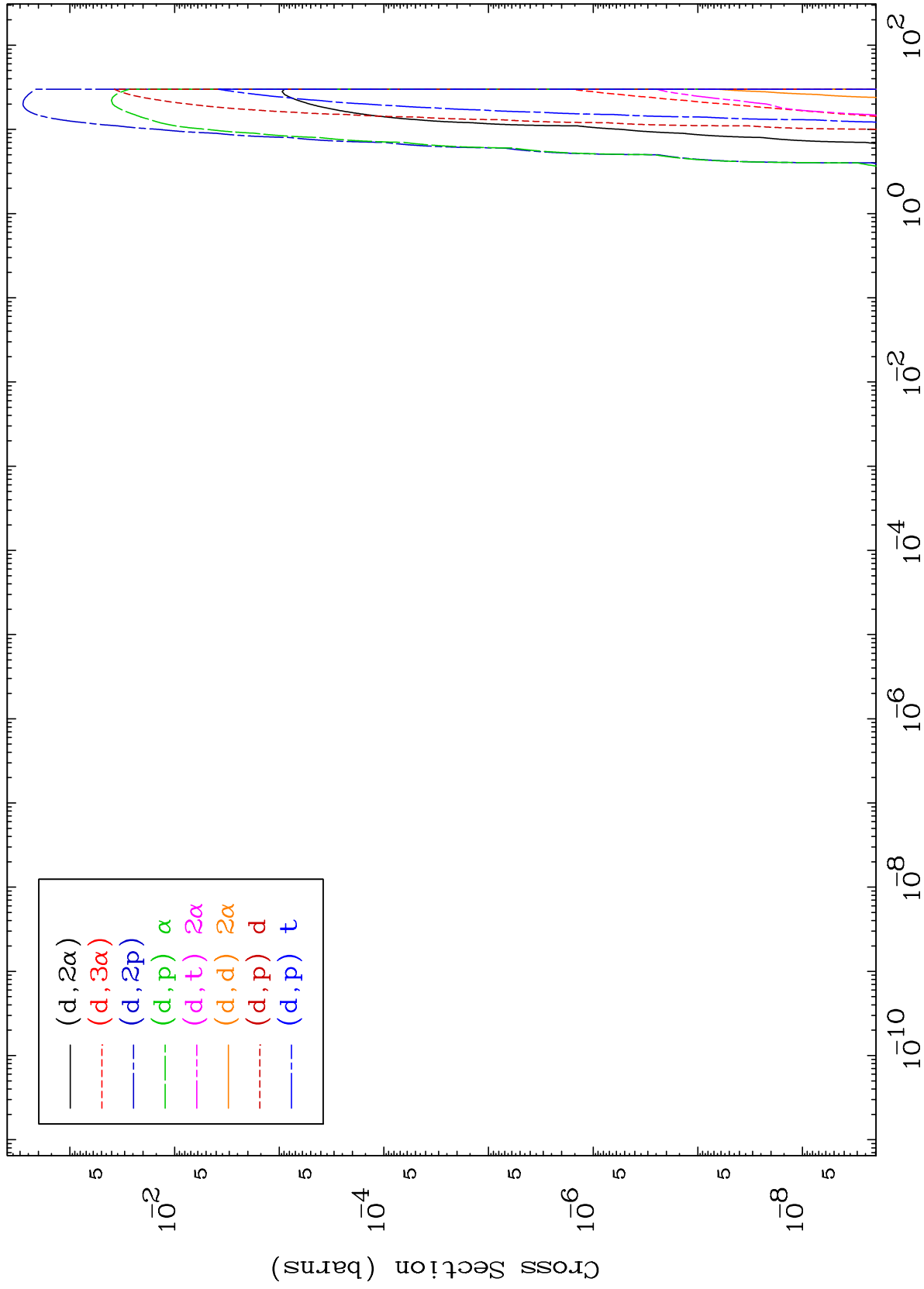
Incident Energy (MeV)

83-Bi-190

MAT 8268

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-190

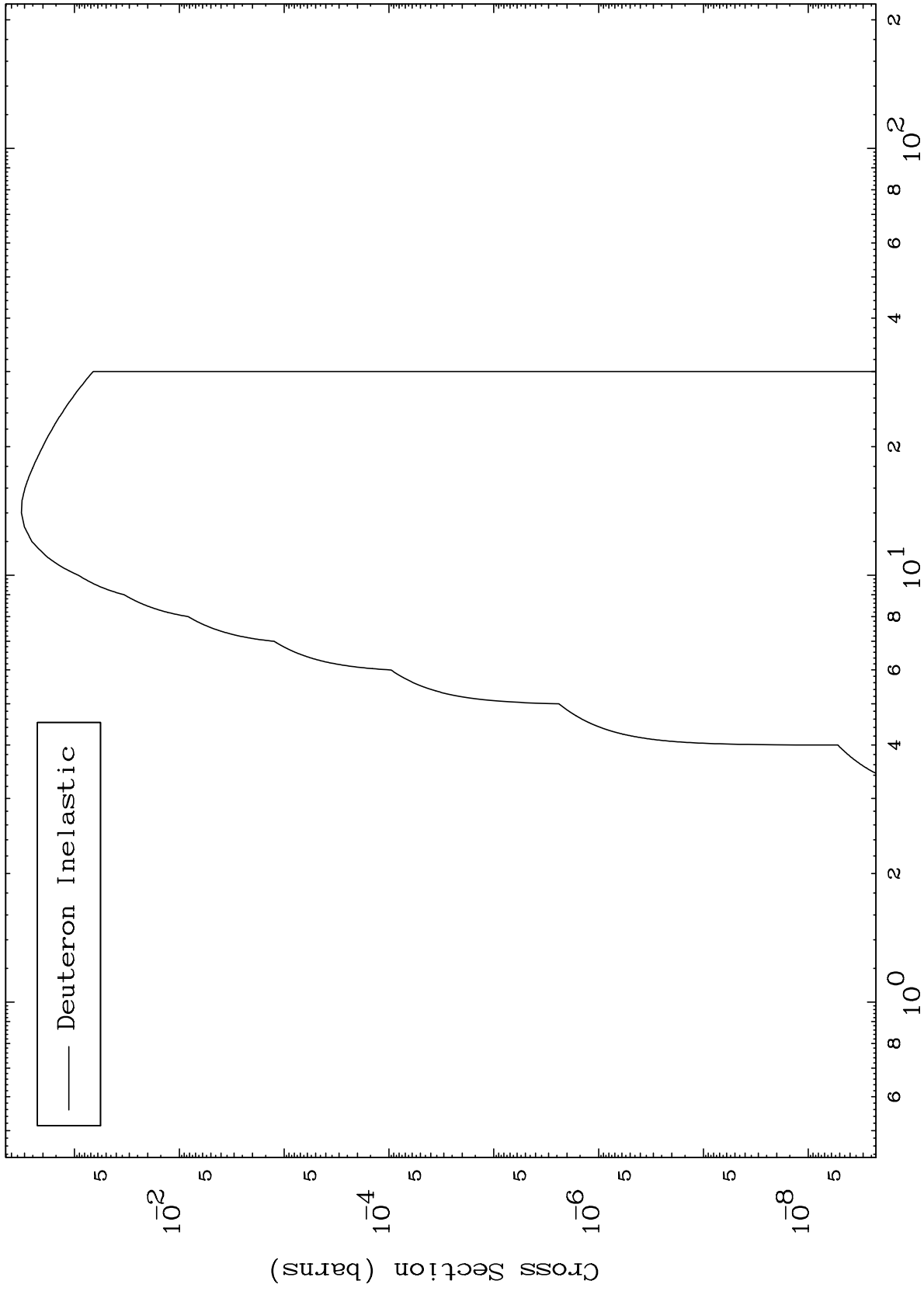


83-Bi-190

MAT 8268

(d,n') Level
0 Kelvin Cross Sections

83-Bi-190



7

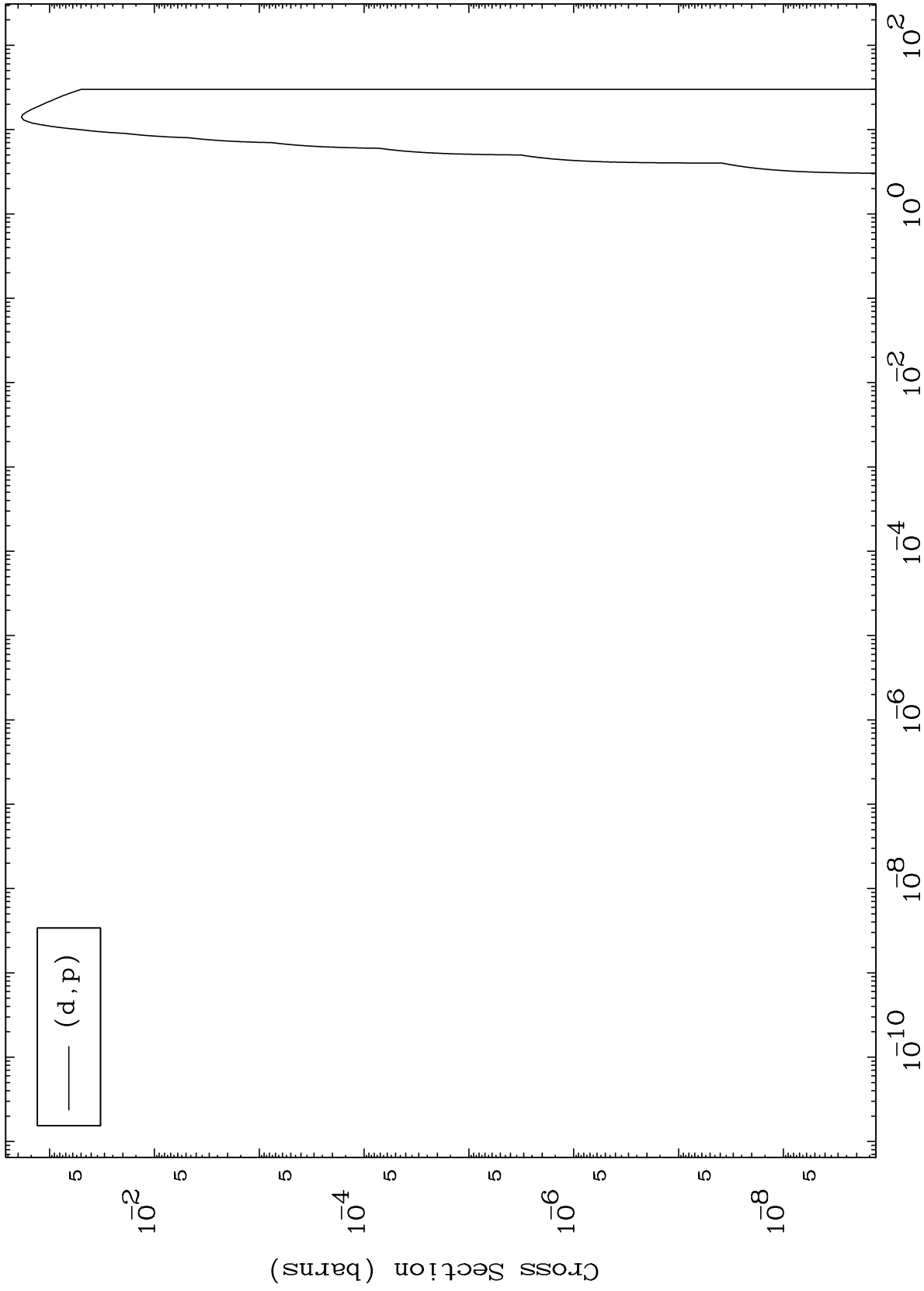
Incident Energy (MeV)

83-Bi-190

MAT 8268

(d,p) Levels
0 Kelvin Cross Sections

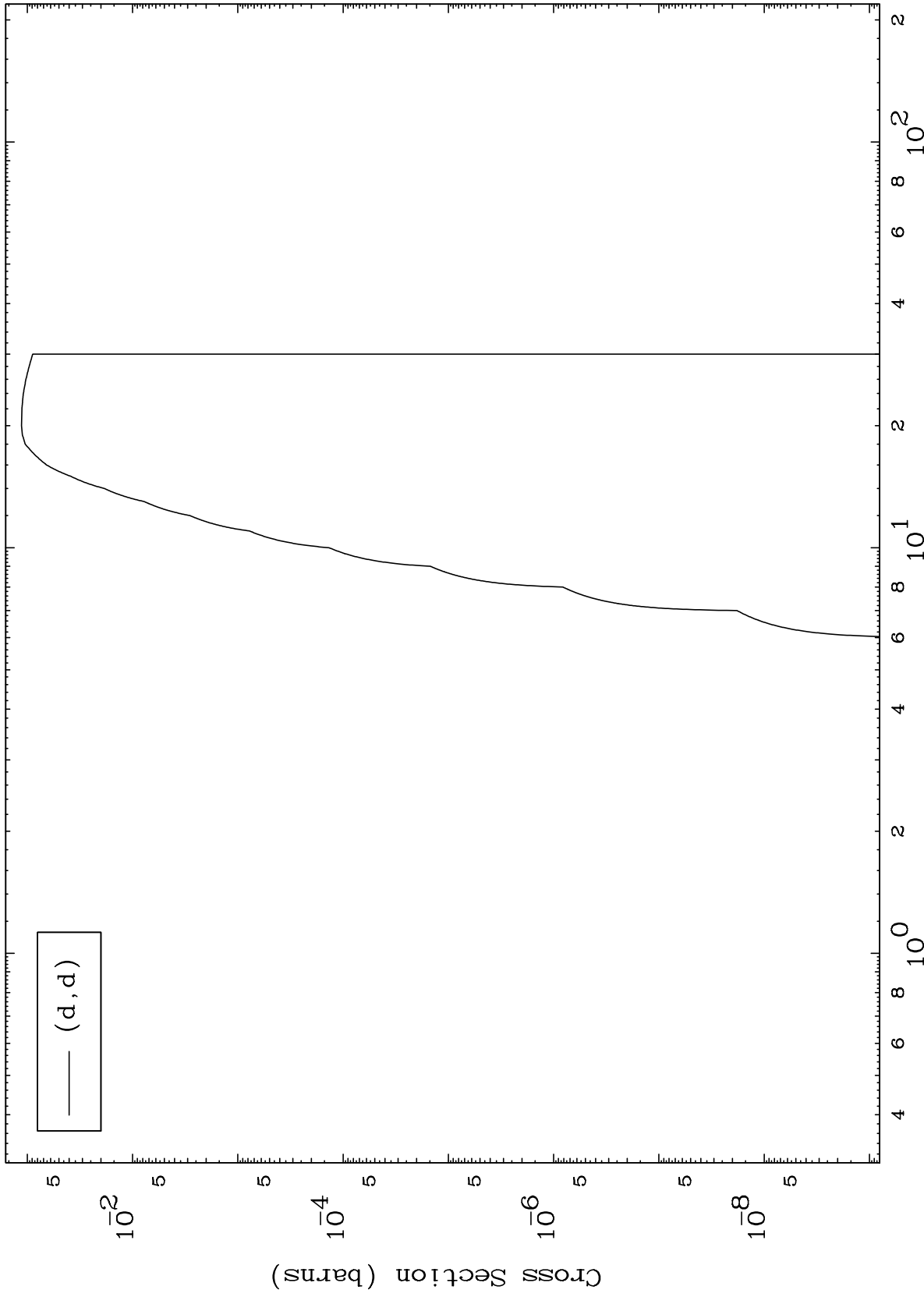
83-Bi-190



8

Incident Energy (MeV)

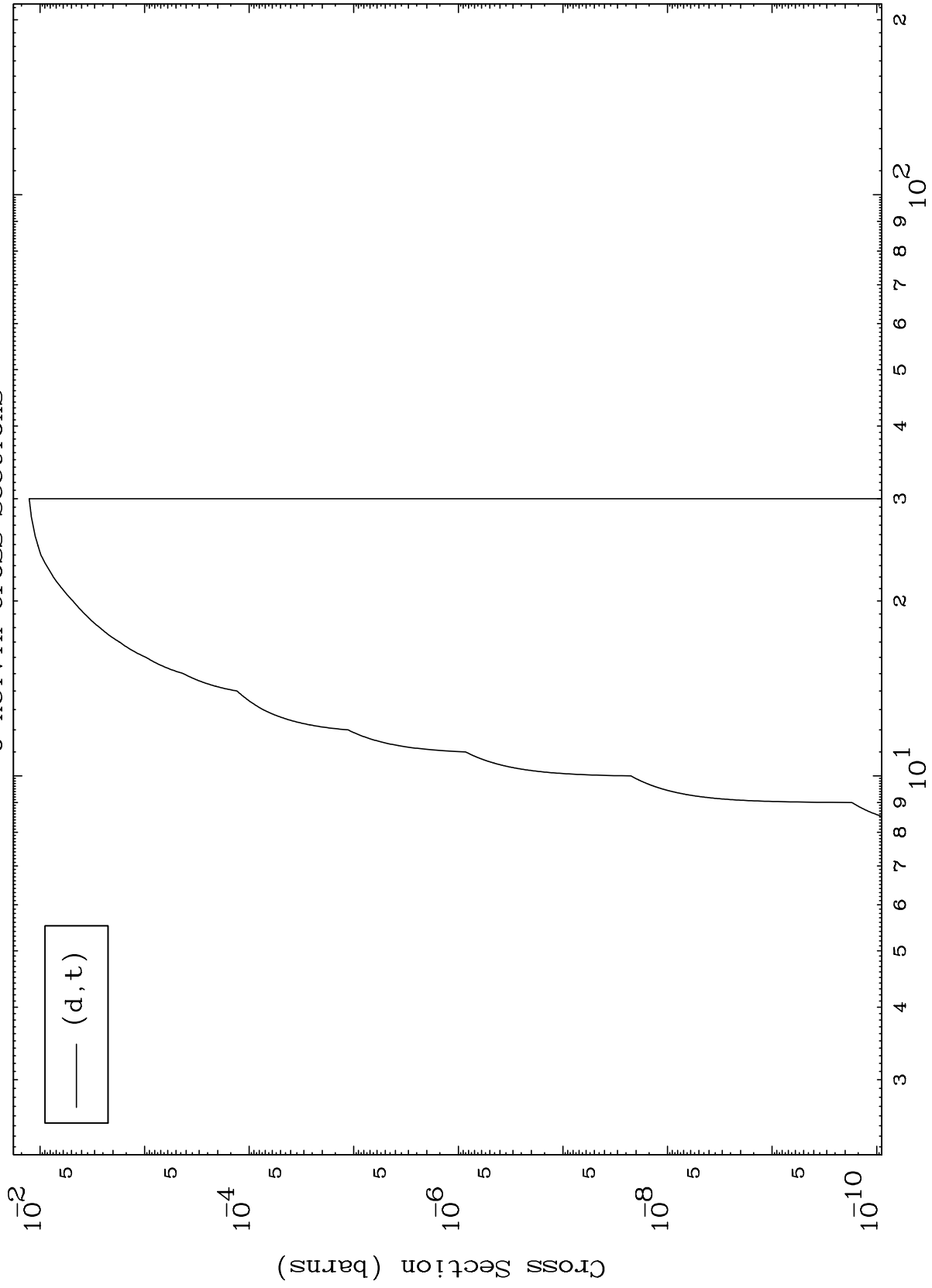
83-Bi-190



MAT 8268

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-190



10

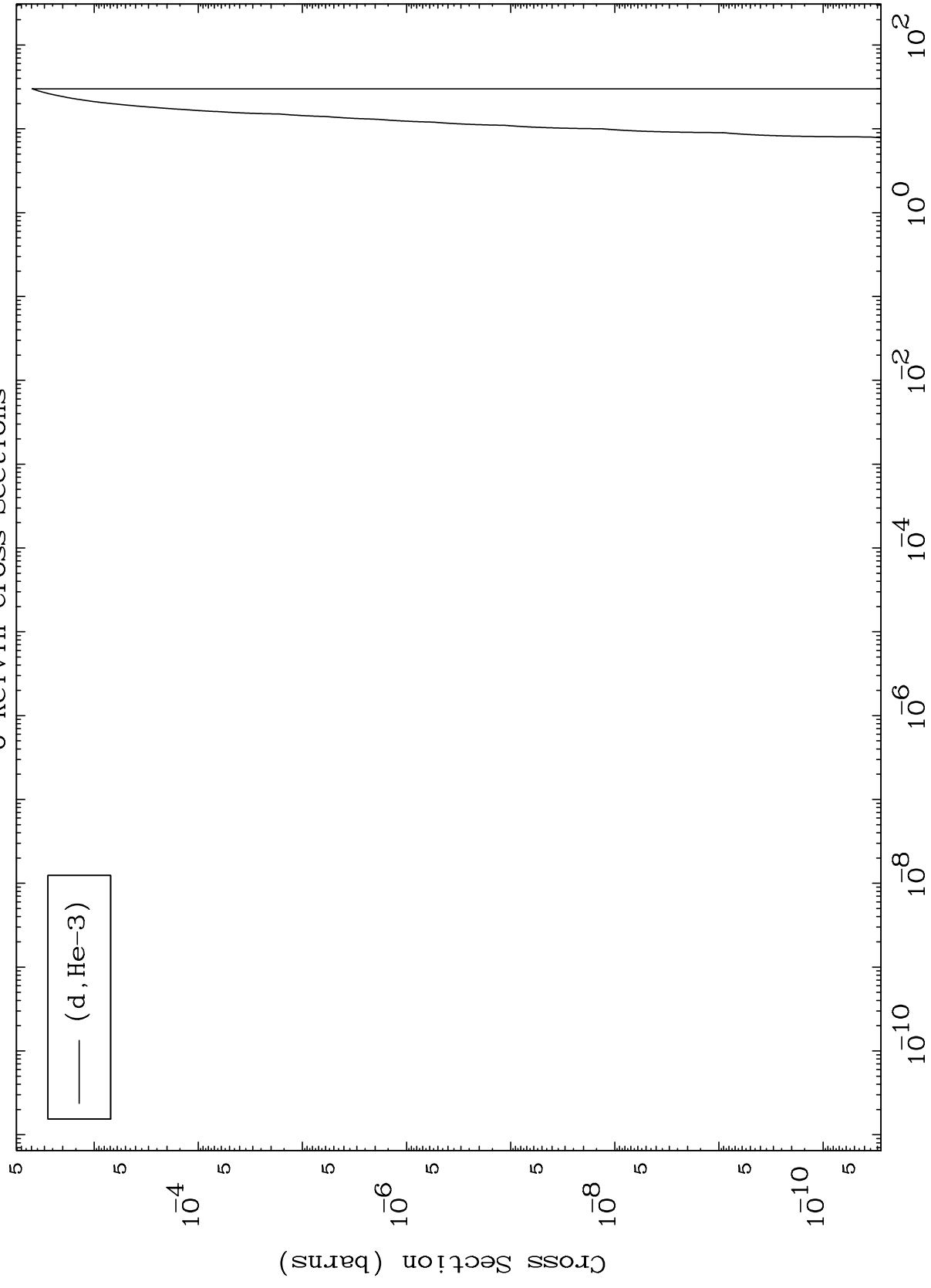
Incident Energy (MeV)

83-Bi-190

MAT 8268

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-190



11

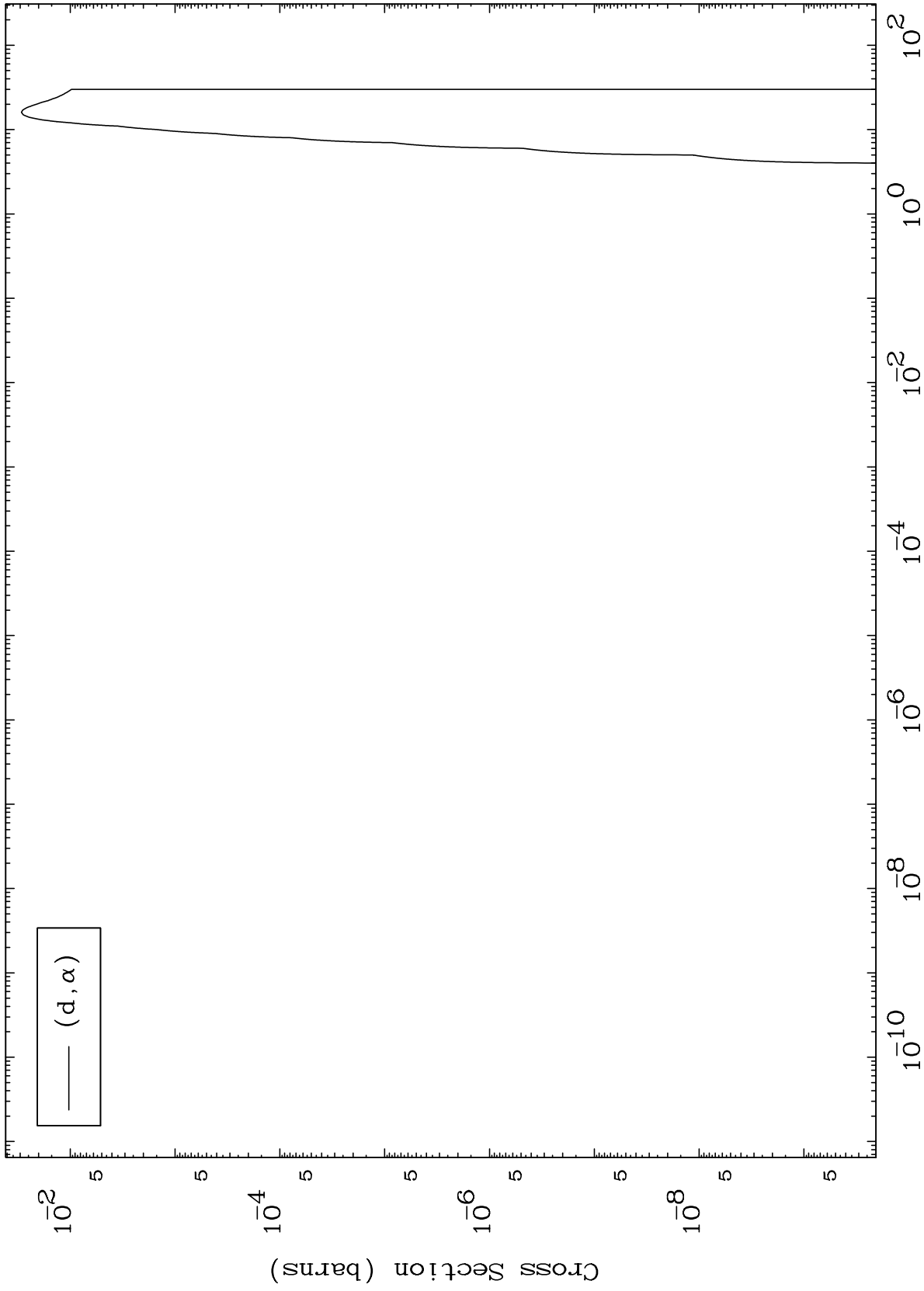
Incident Energy (MeV)

83-Bi-190

MAT 8268

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-190



12

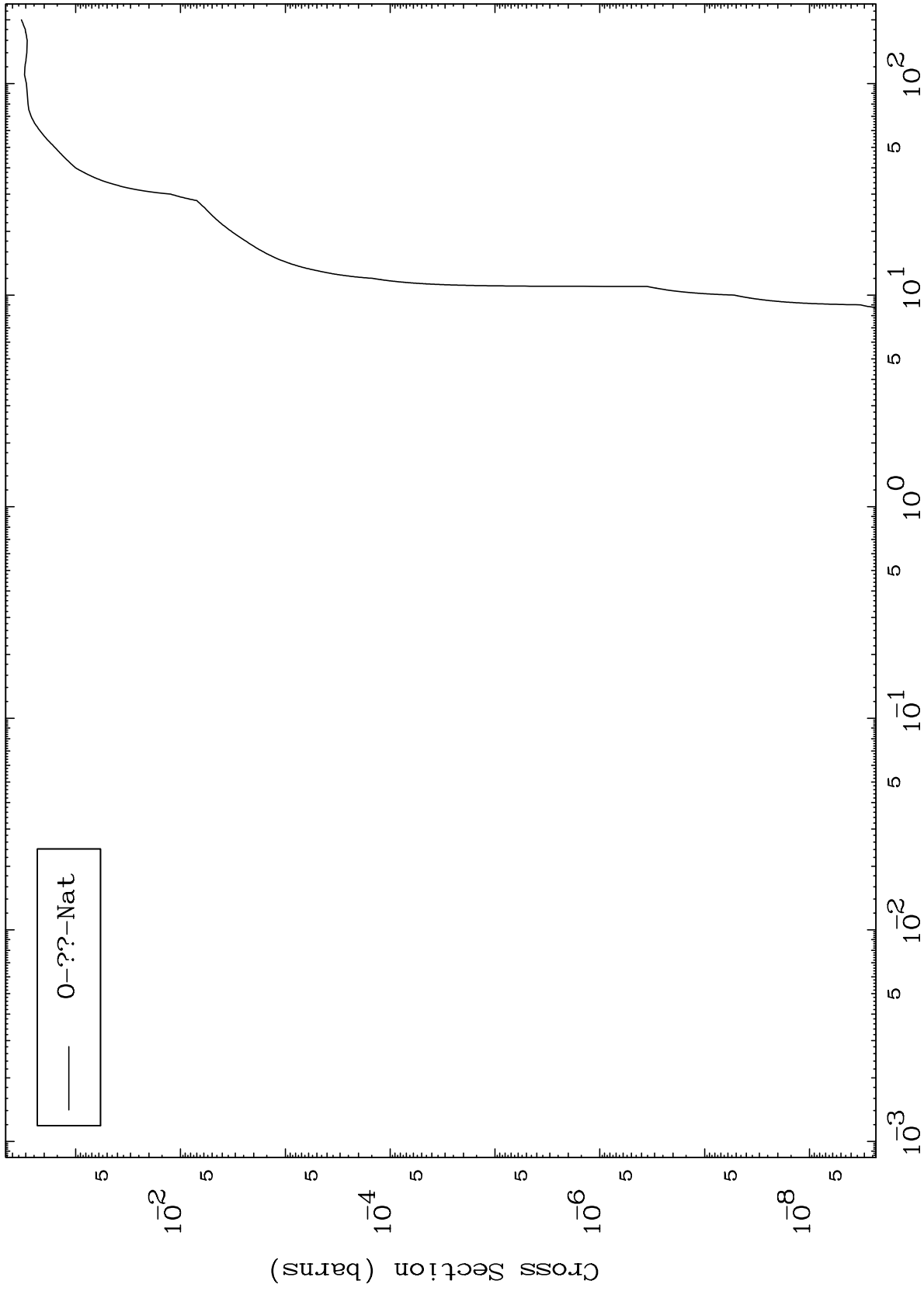
Incident Energy (MeV)

83-Bi-190

MAT 8268

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-190



0-??-Nat

13

Incident Energy (MeV)

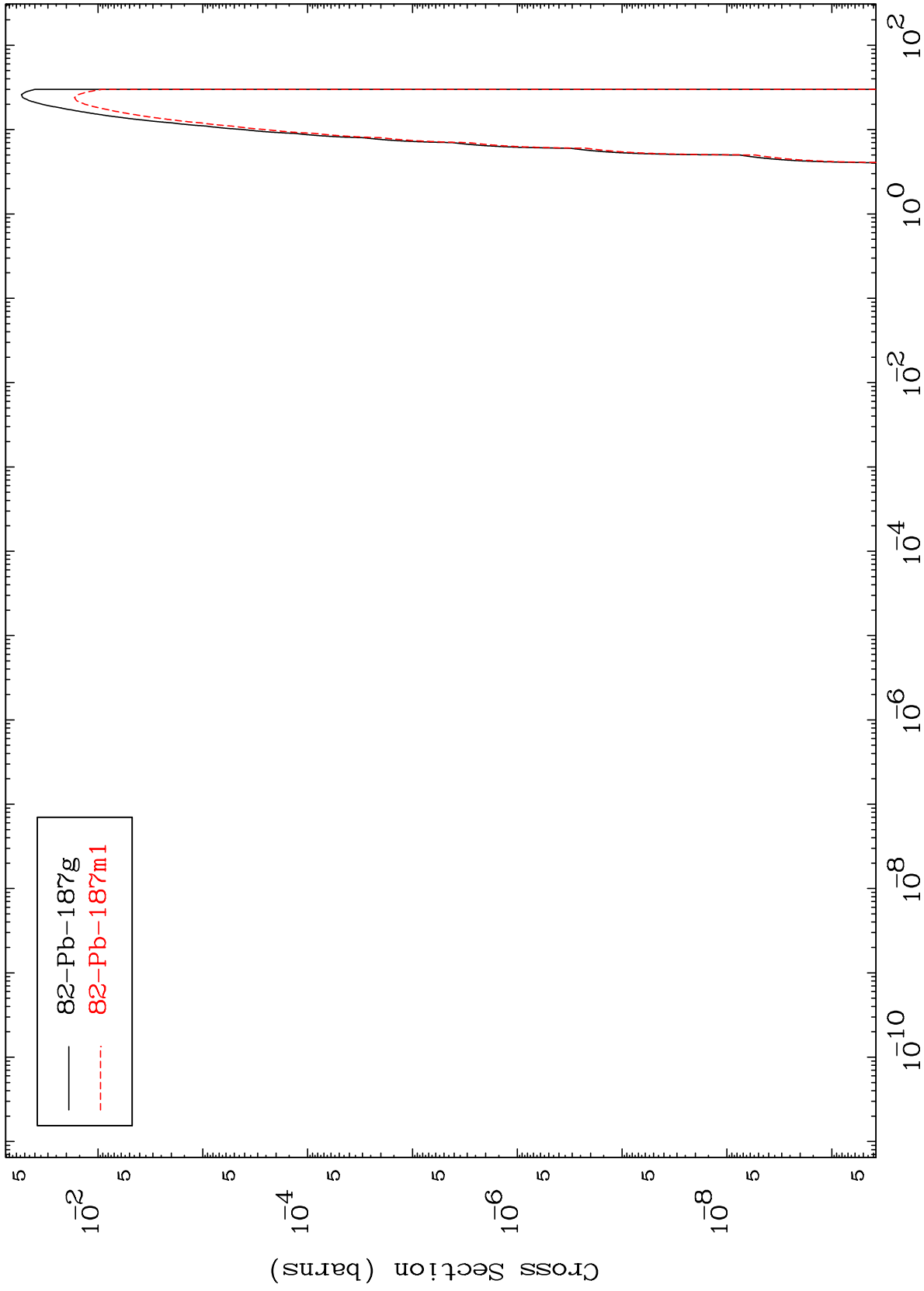
83-Bi-190

MAT 8268

(d,n') α

83-Bi-190

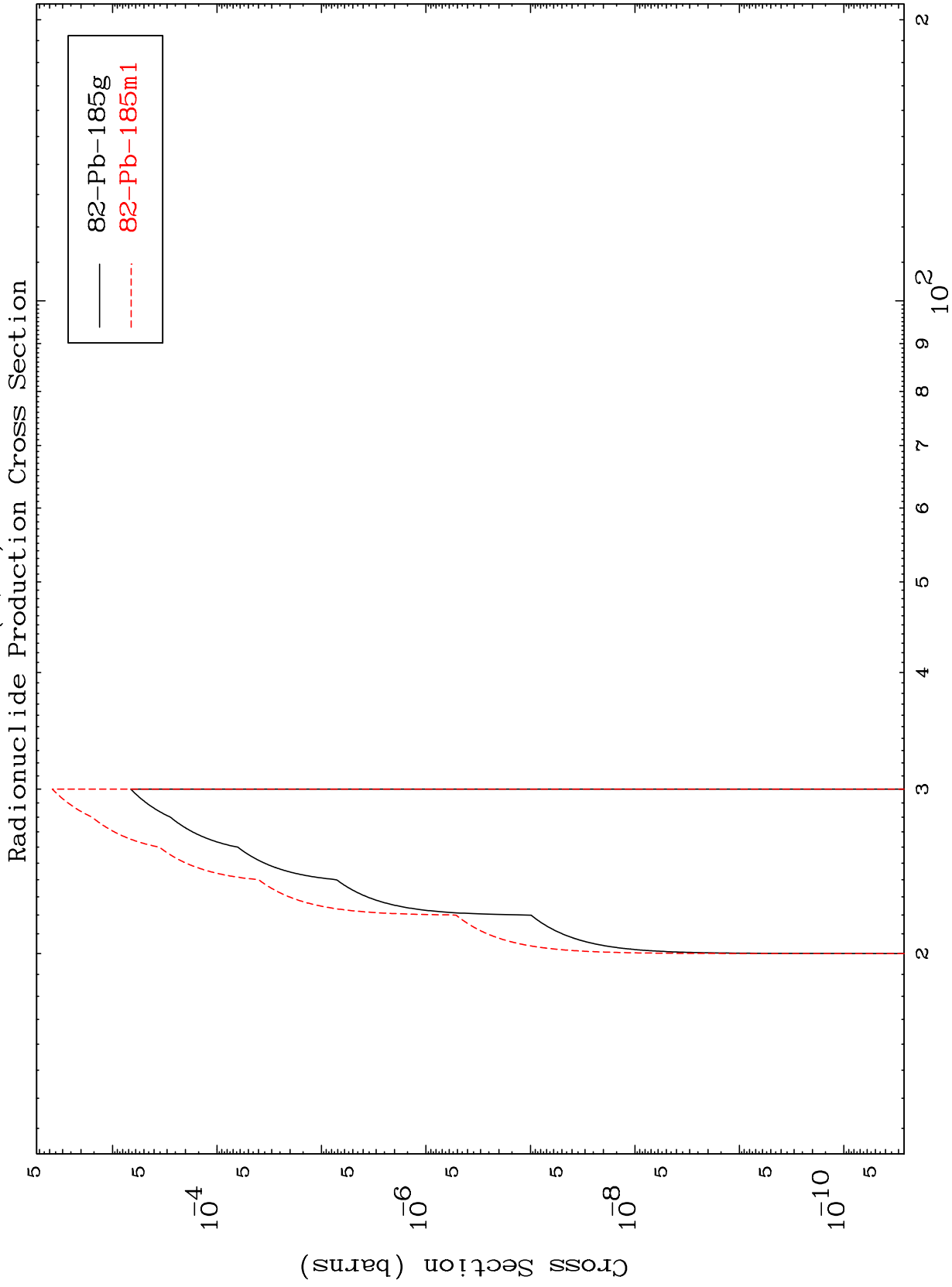
Radionuclide Production Cross Section



MAT 8268

(d,3n) α

83-Bi-190



15

Incident Energy (MeV)

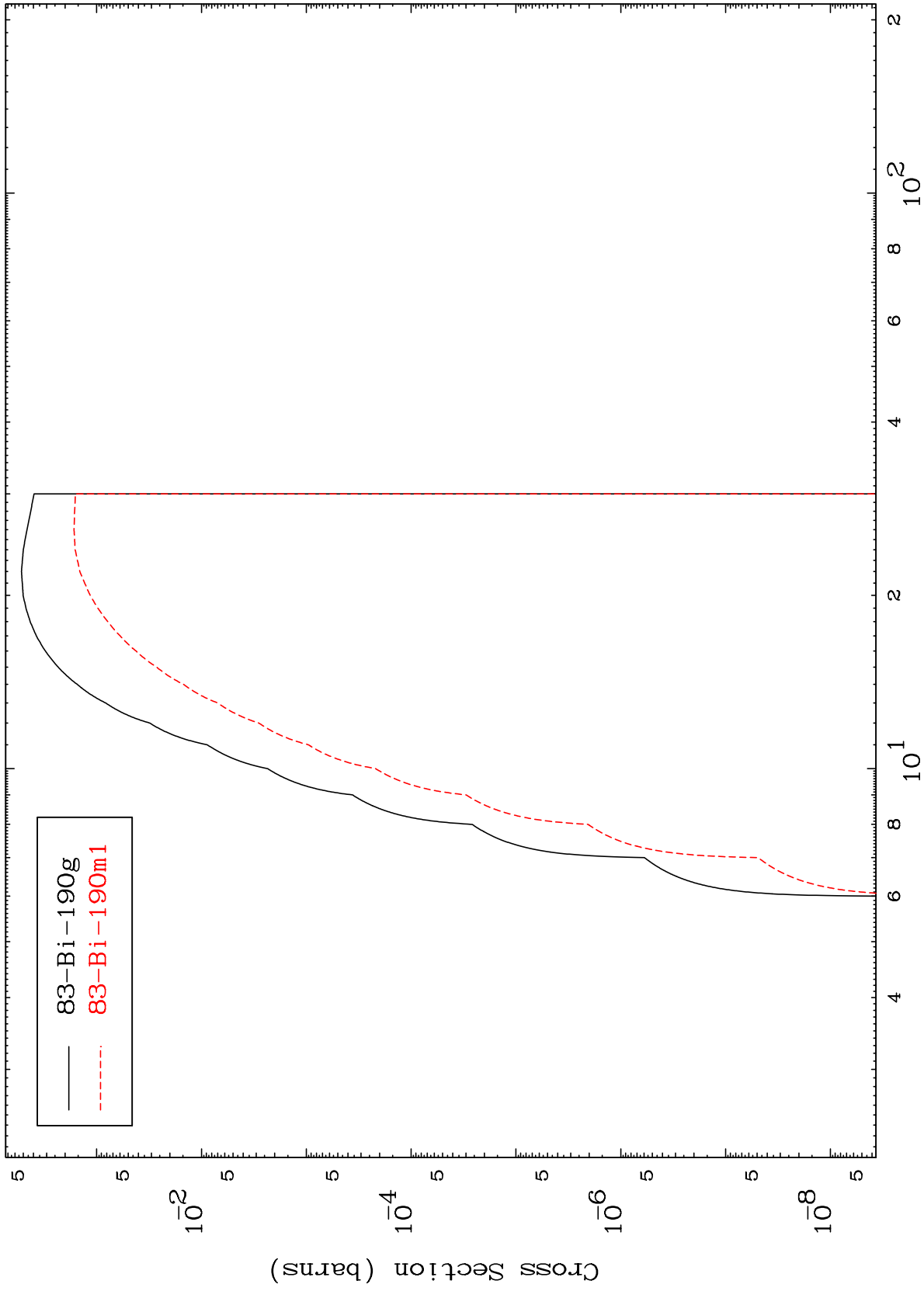
83-Bi-190

MAT 8268

(d,n') p

83-Bi-190

Radionuclide Production Cross Section



16

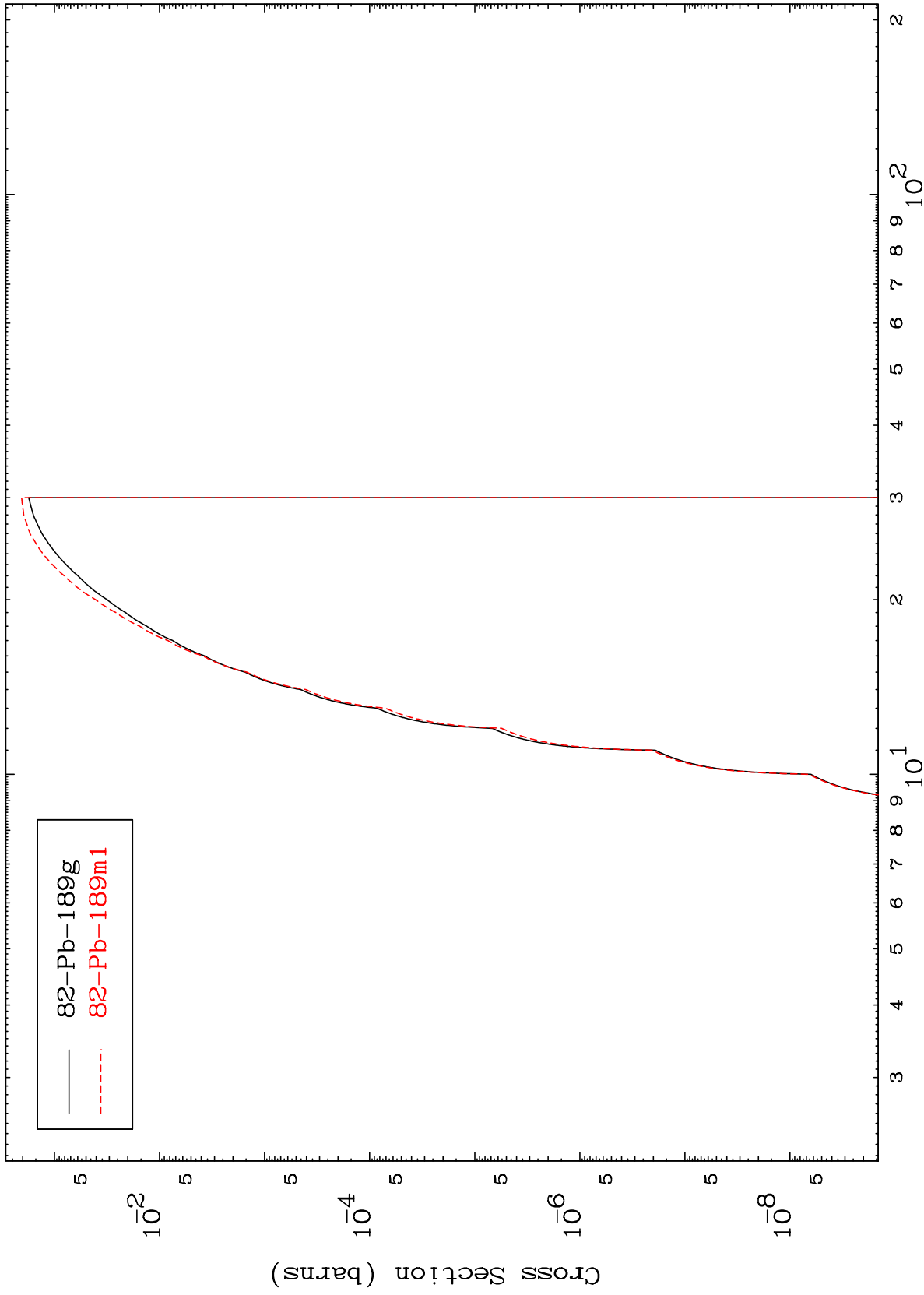
Incident Energy (MeV)

83-Bi-190

MAT 8268

83-Bi-190

(d,2n) p
Radionuclide Production Cross Section



17

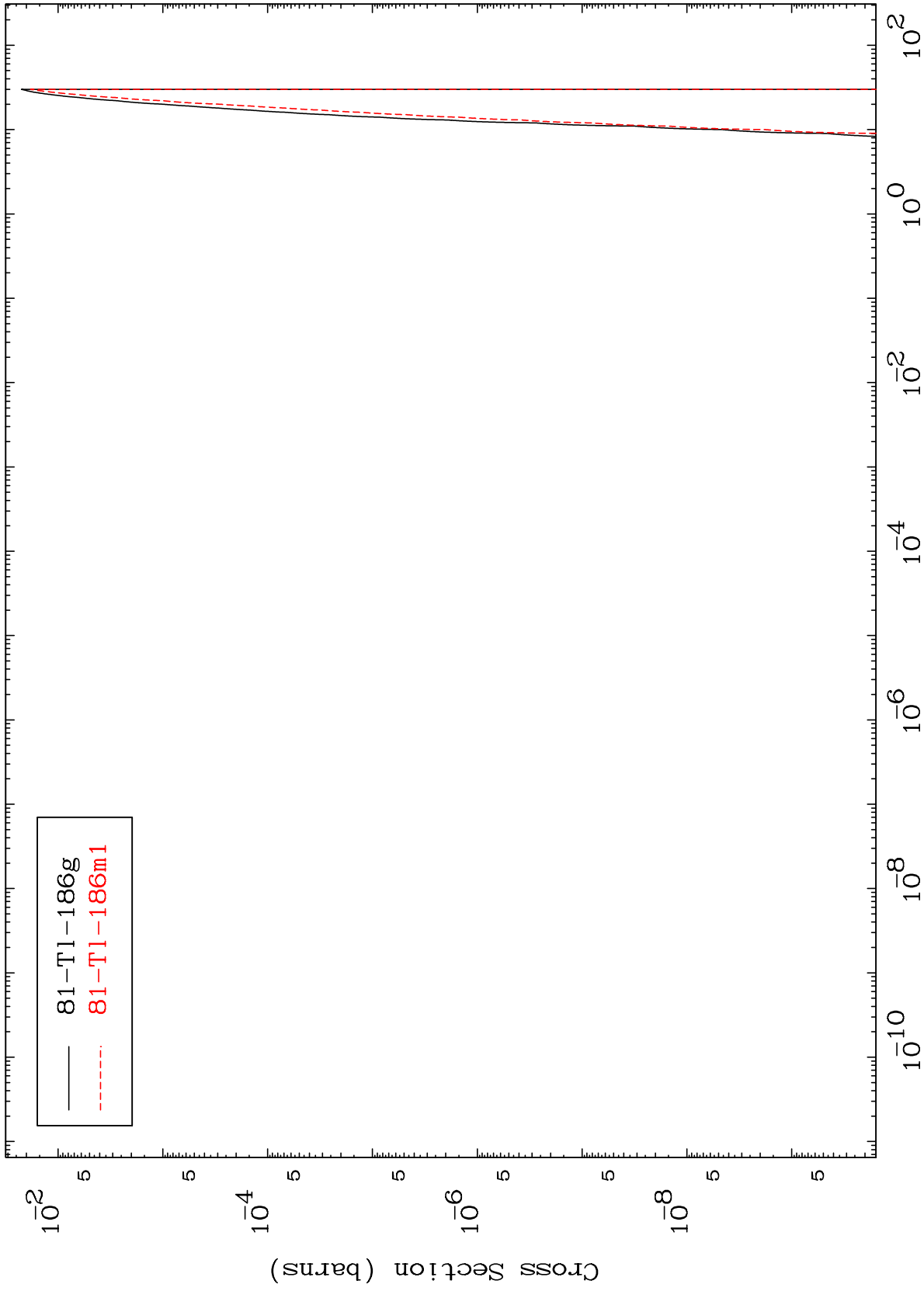
83-Bi-190

MAT 8268

(d,n') p α

83-Bi-190

Radionuclide Production Cross Section



18

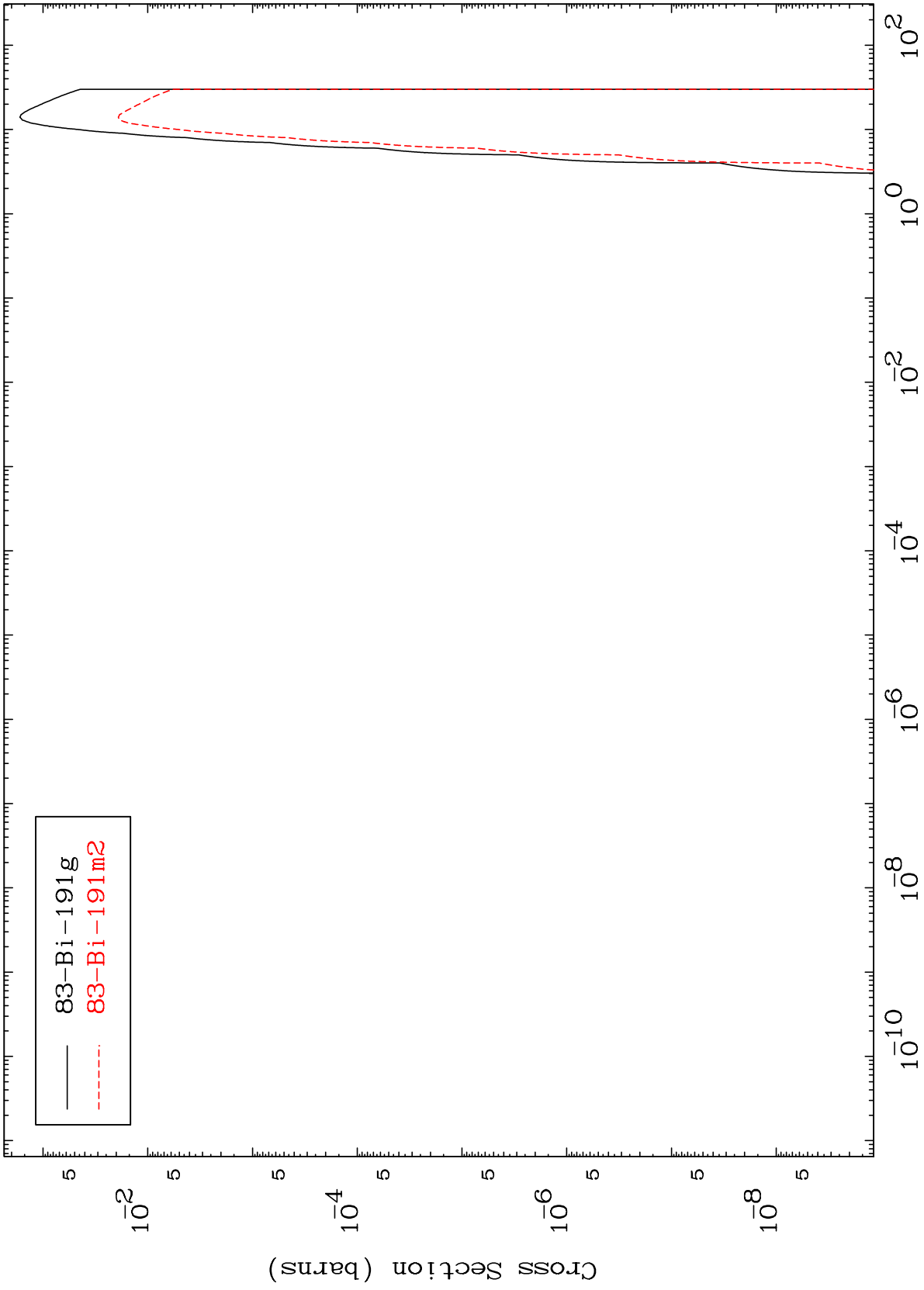
Incident Energy (MeV)

83-Bi-190

MAT 8268

(d,p)
Radionuclide Production Cross Section

⁸³Bi-190



19

Incident Energy (MeV)

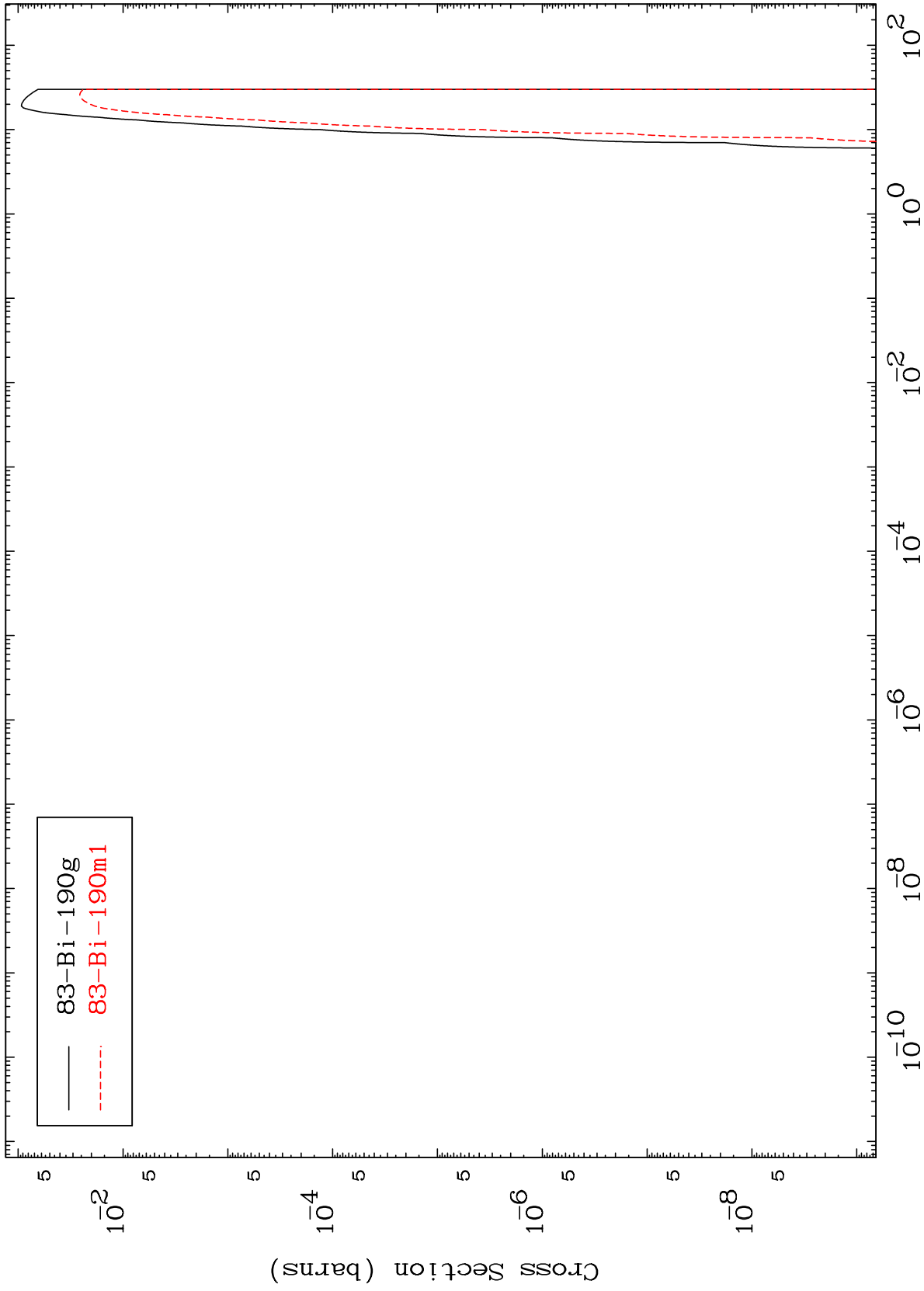
⁸³Bi-190

MAT 8268

(d,d)

⁸³Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

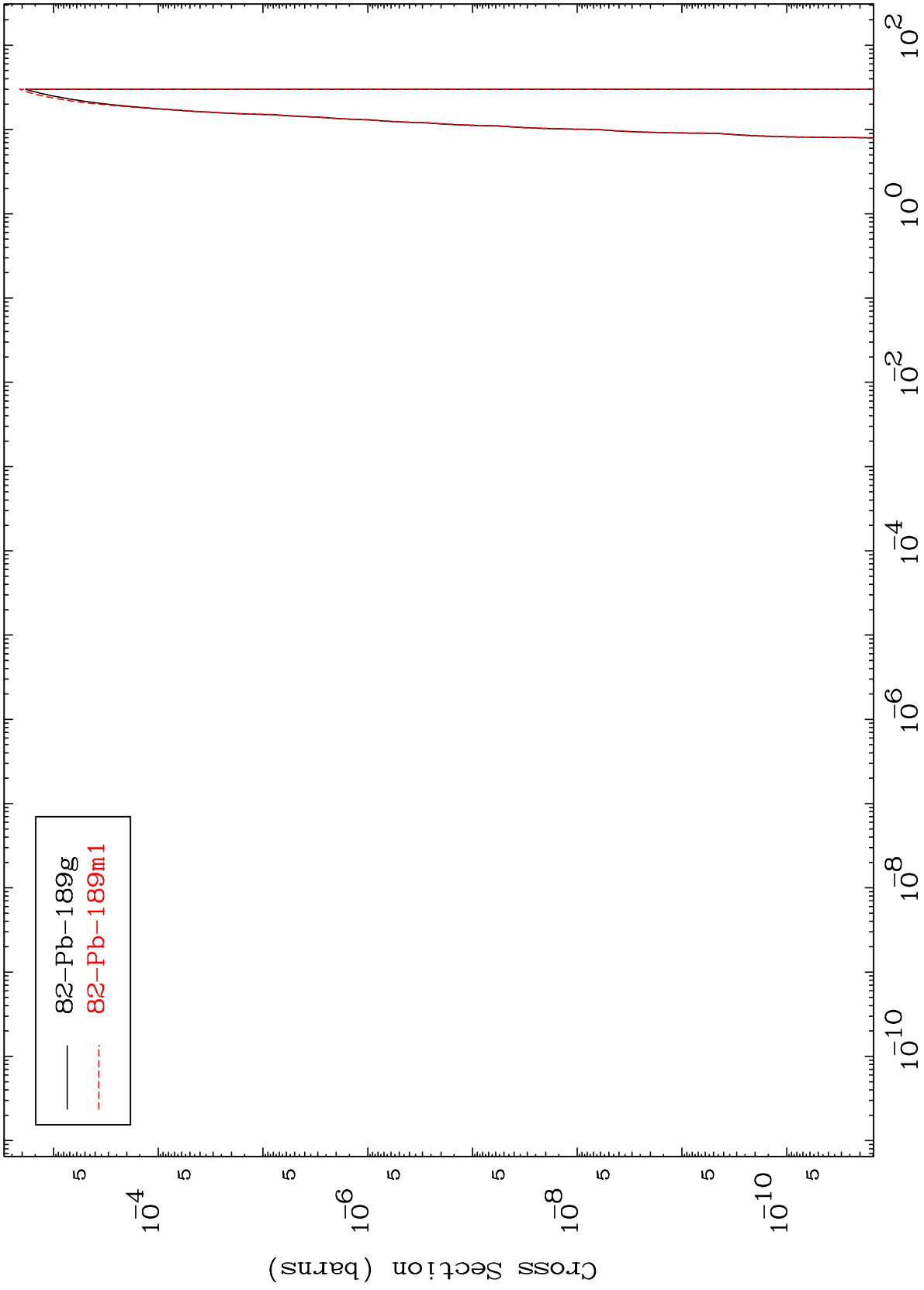
⁸³Bi-190

MAT 8268

(d, He-3)

83-Bi-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

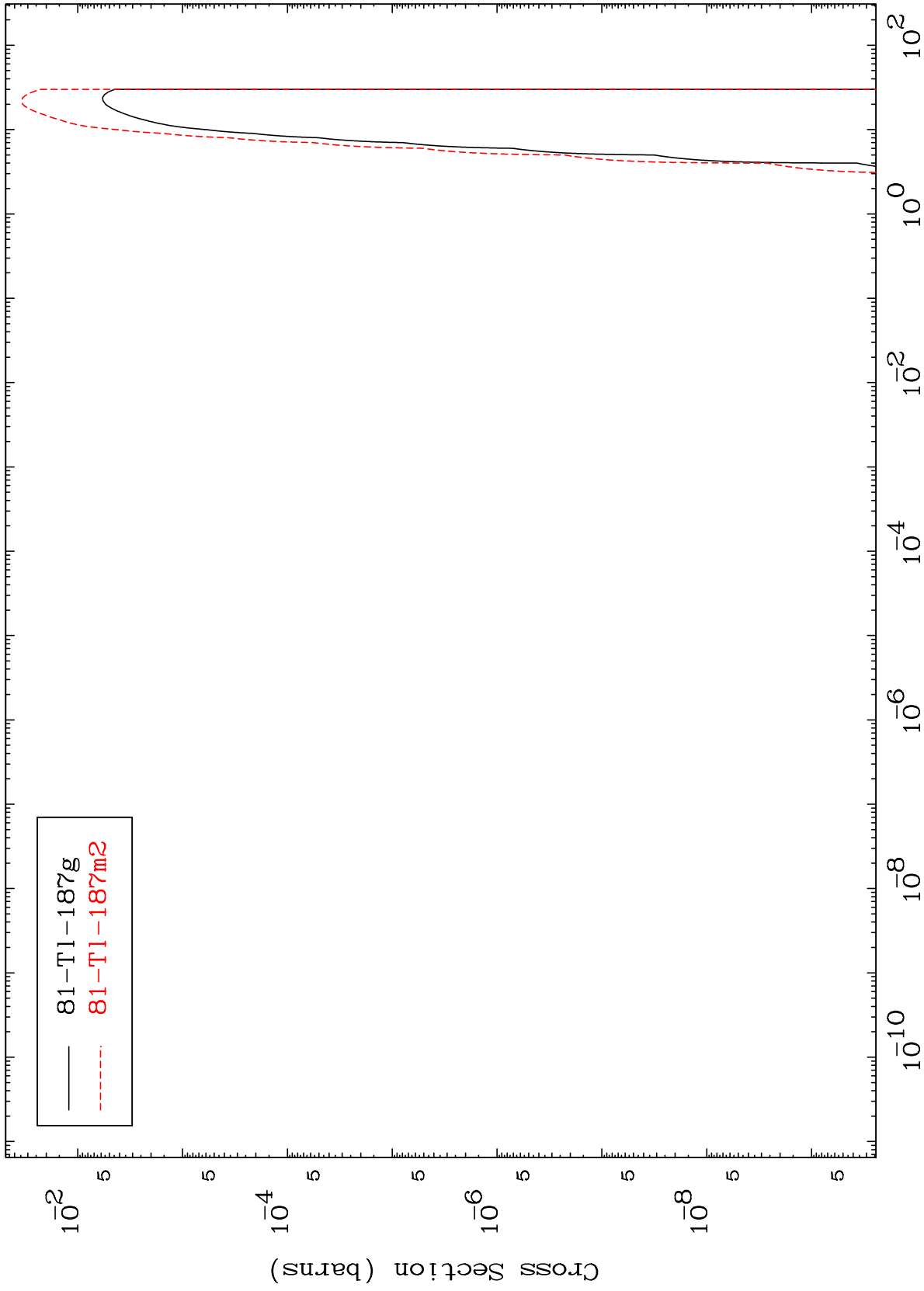
83-Bi-190

MAT 8268

(d,p) α

83-Bi-190

Radionuclide Production Cross Section



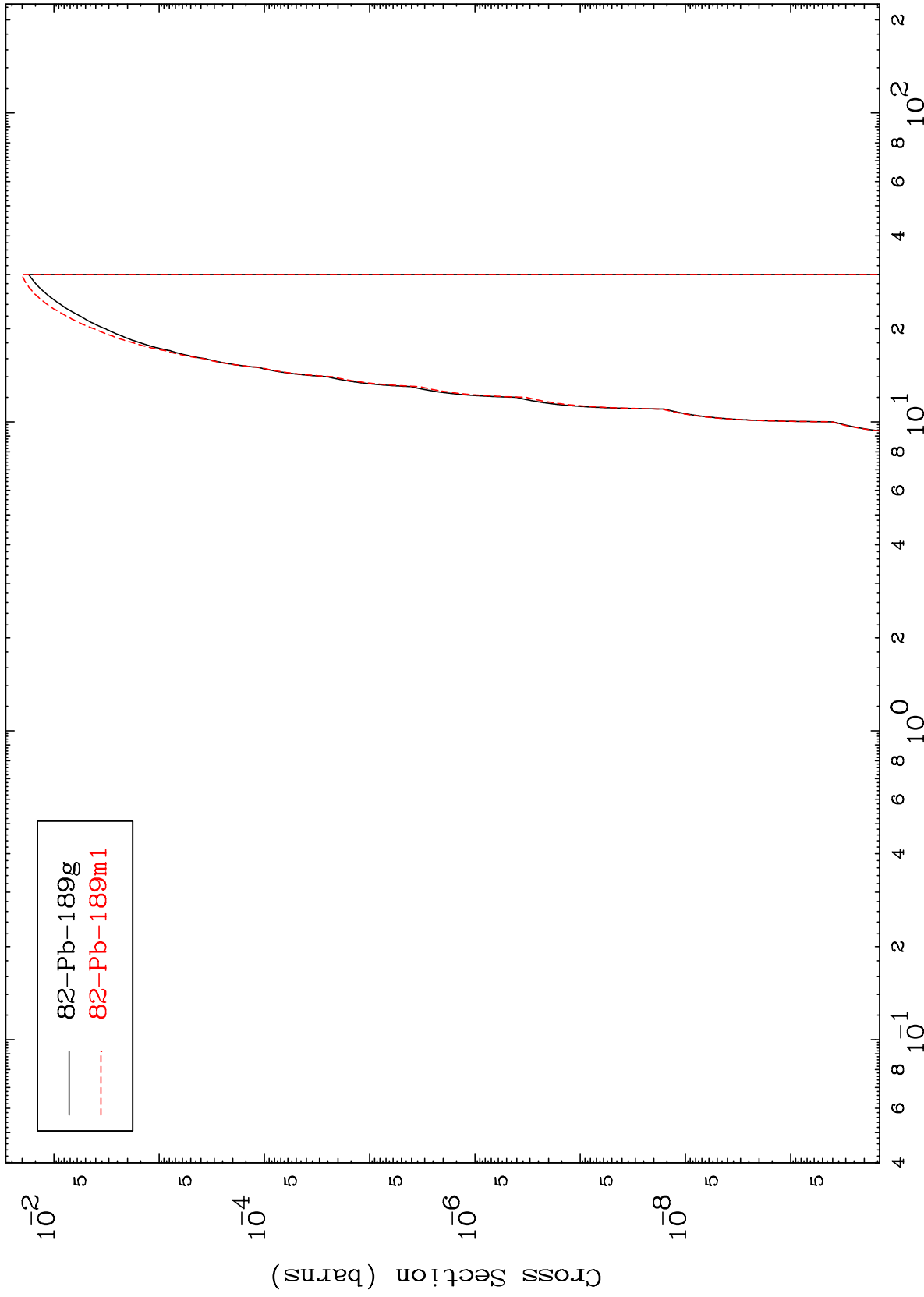
81-Tl-187g
81-Tl-187m2

MAT 8268

(d,p) d

83-Bi-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

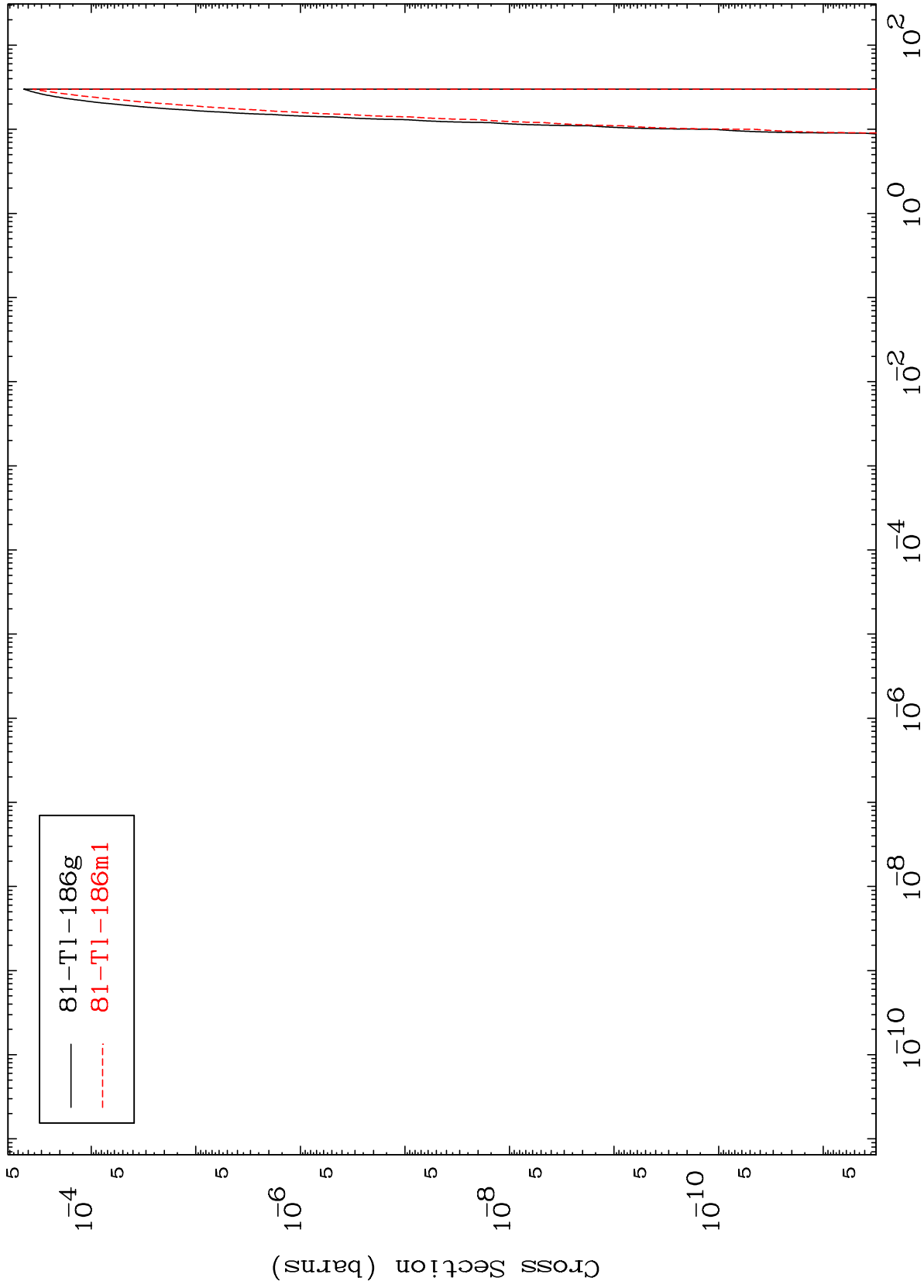
83-Bi-190

MAT 8268

(d,d) α

83-Bi-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

83-Bi-190