

Program EVALPLOT
(Version 2018-1)

by

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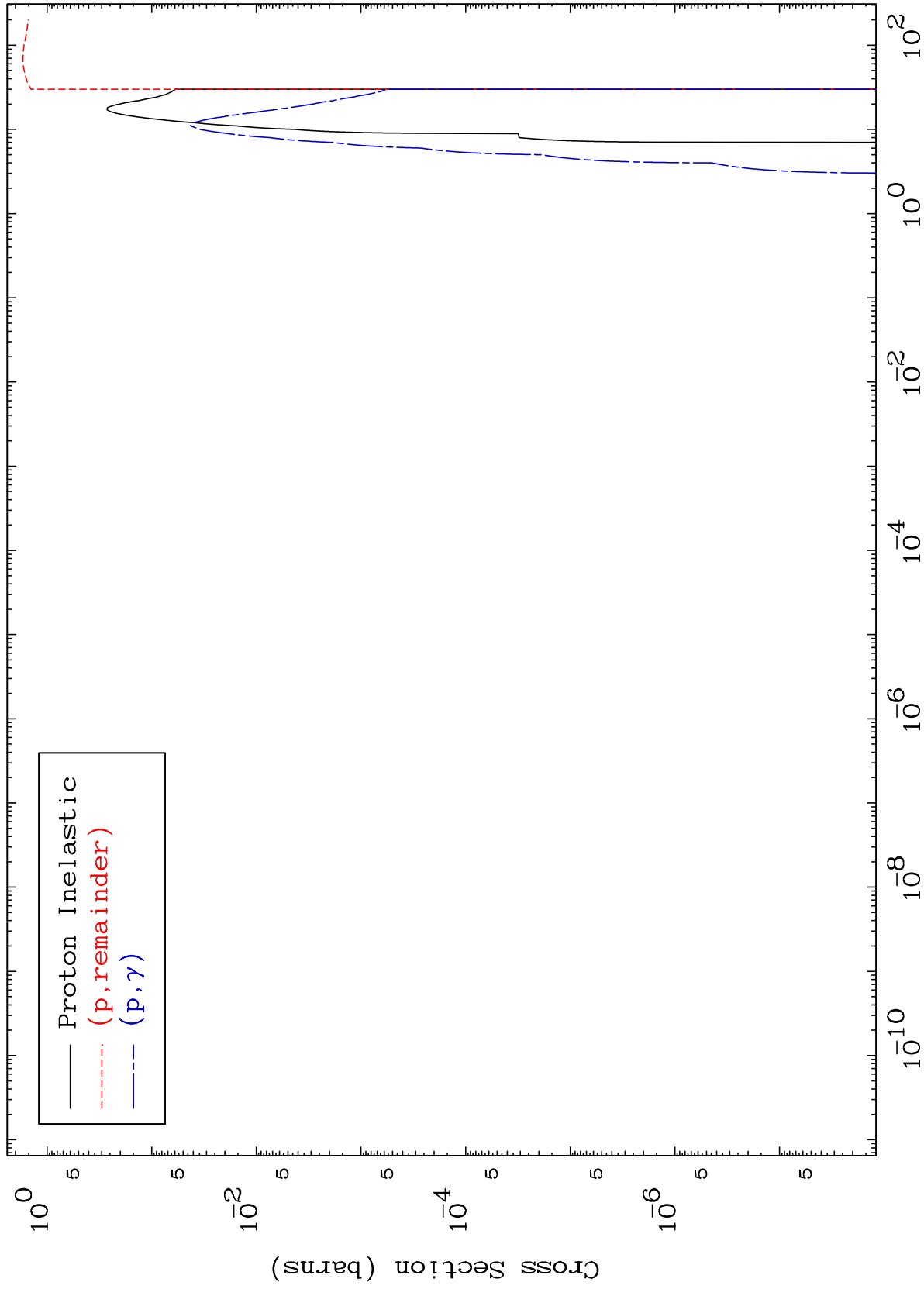
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8269

Proton Major
0 Kelvin Cross Sections

83-Bi-190



1

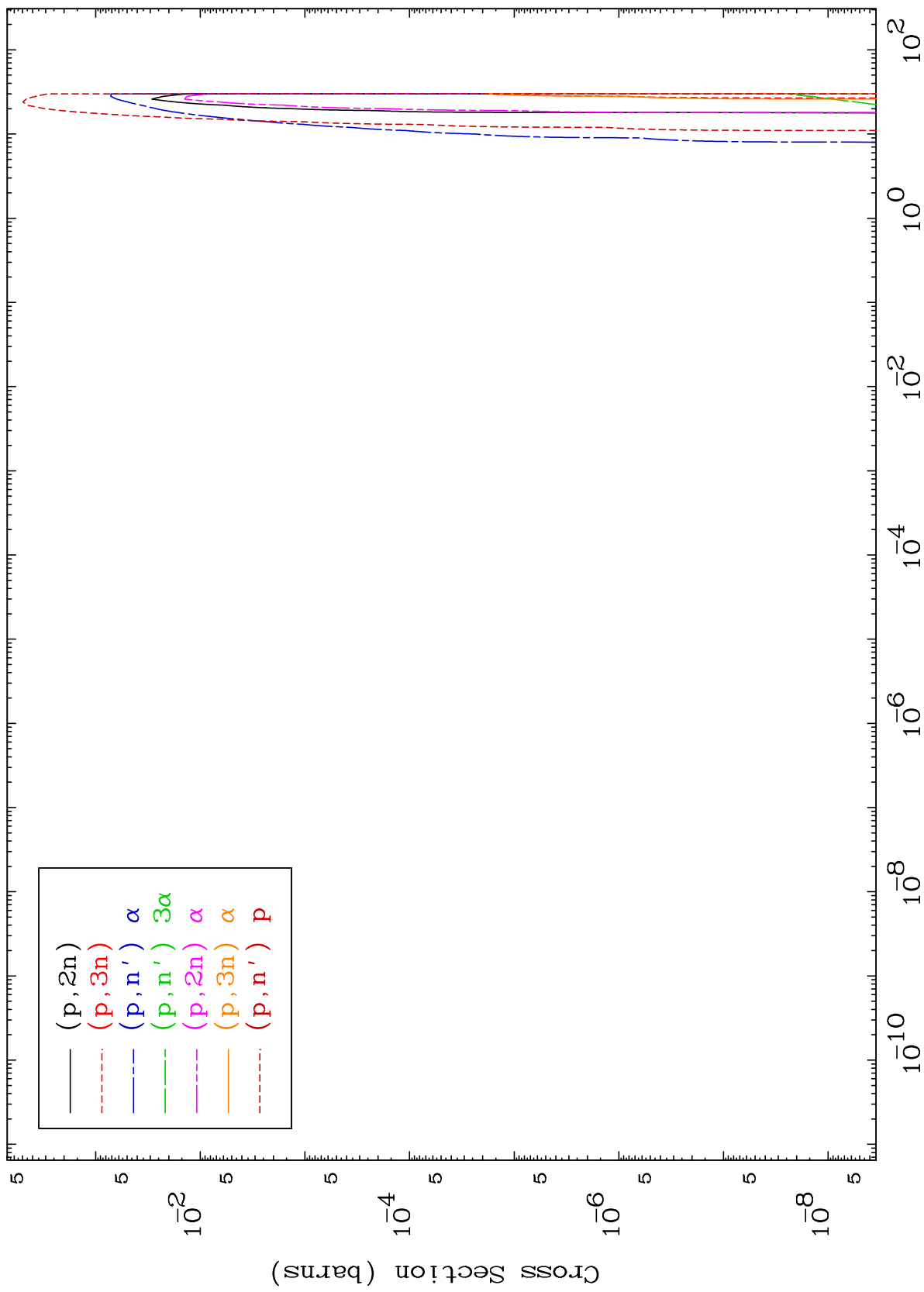
Incident Energy (MeV)

83-Bi-190

MAT 8269

Proton Neutron Production
0 Kelvin Cross Sections

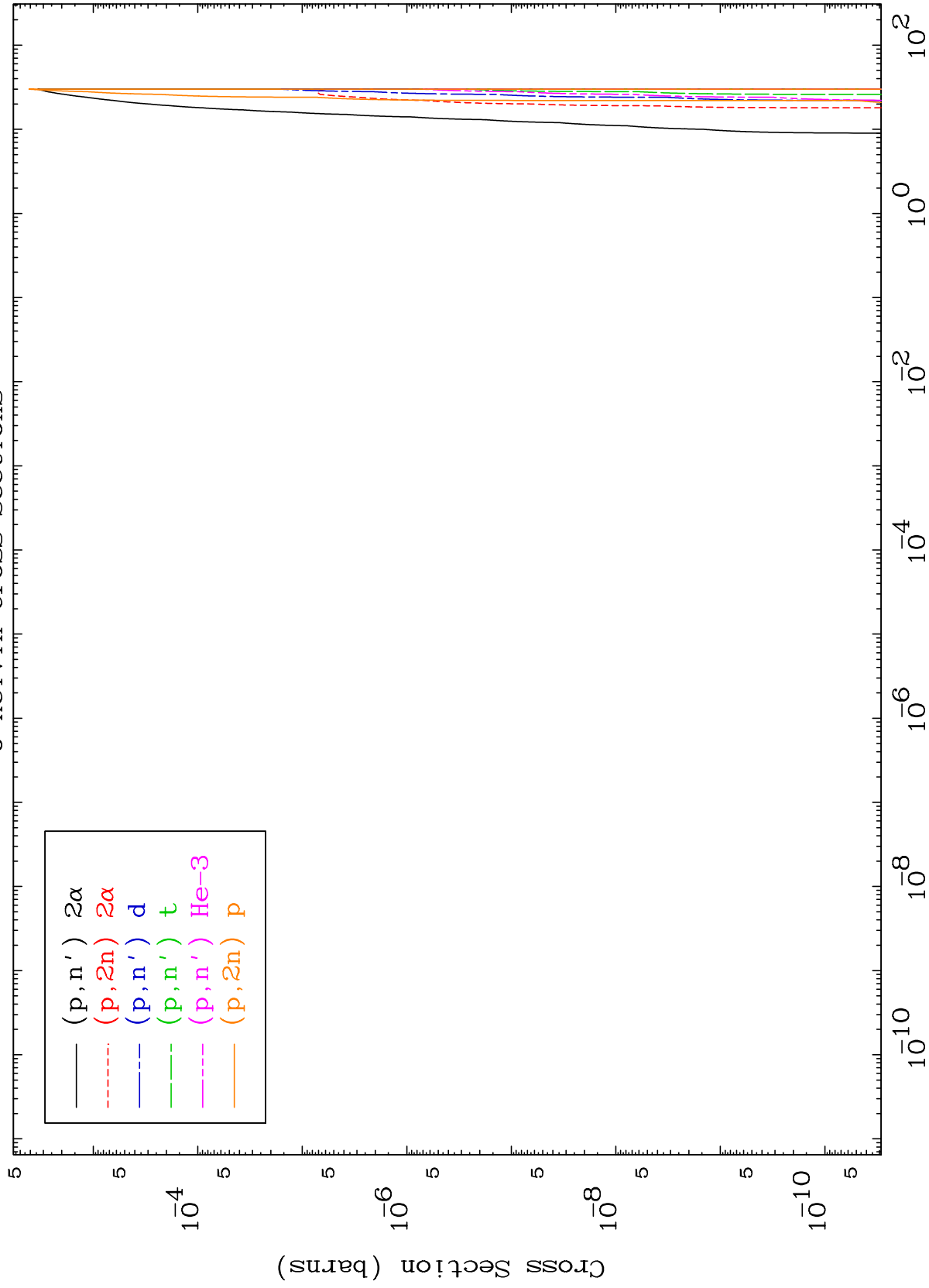
83-Bi-190



MAT 8269

Proton Neutron Production
0 Kelvin Cross Sections

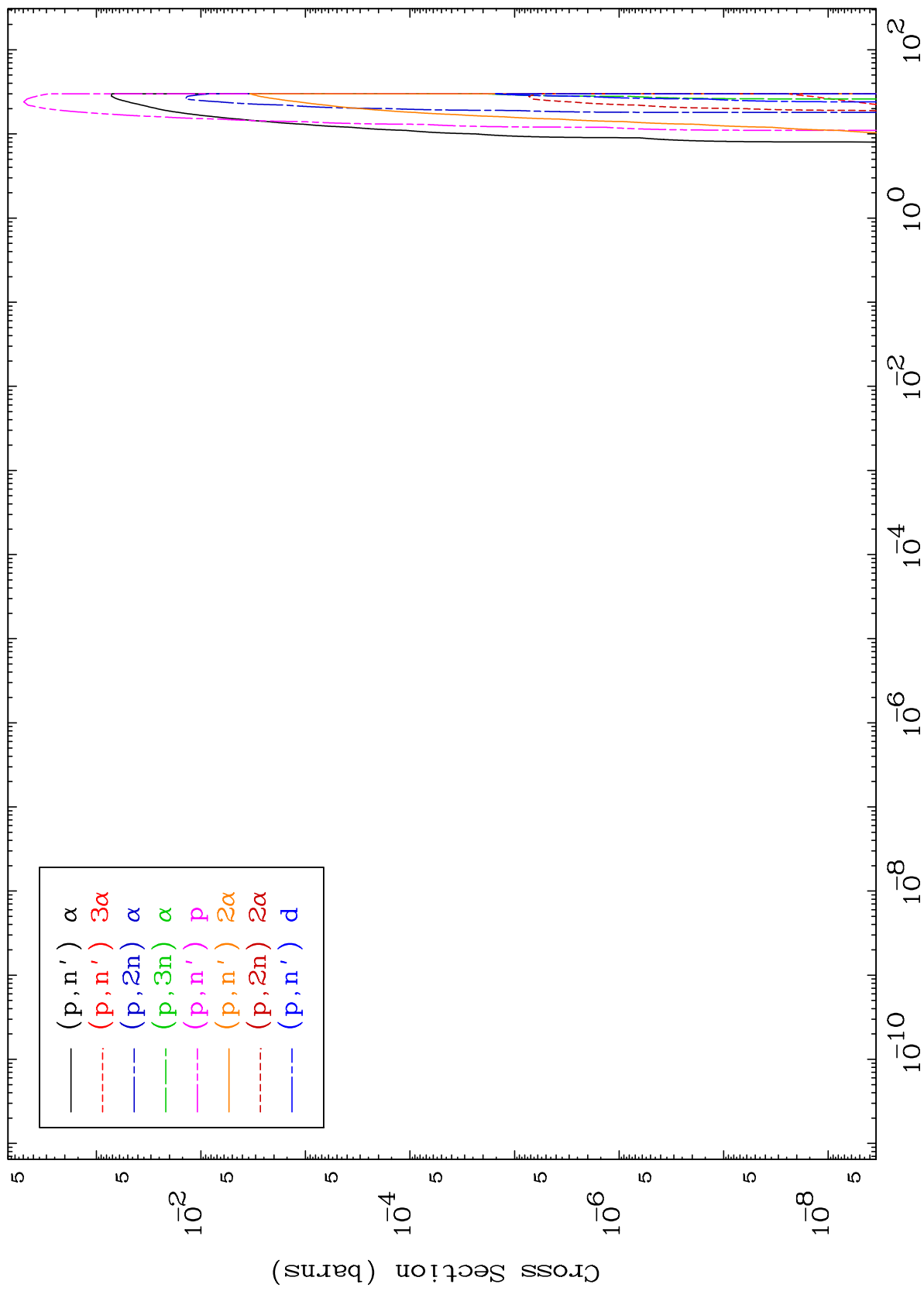
83-Bi-190



3

Incident Energy (MeV)

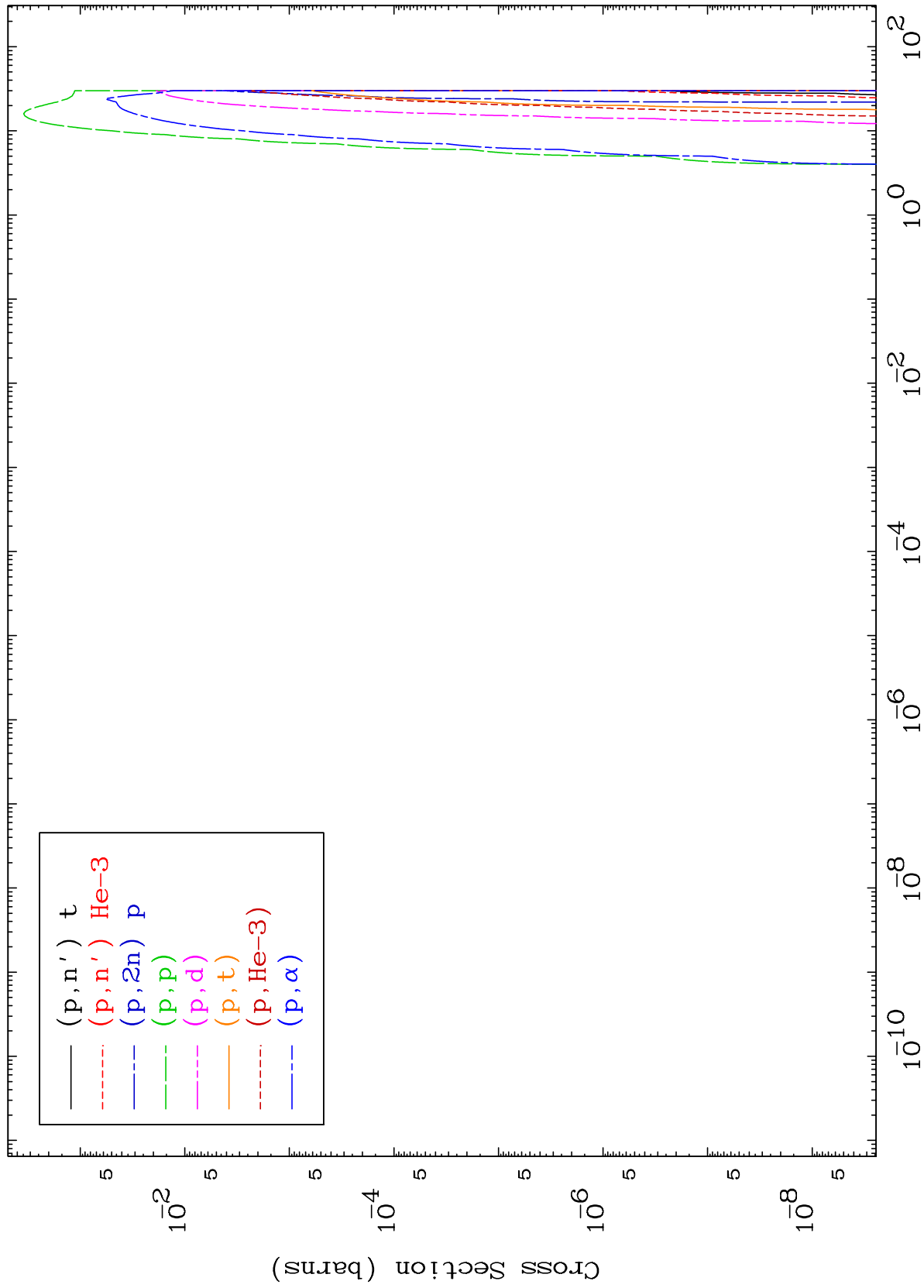
83-Bi-190



MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-190



5

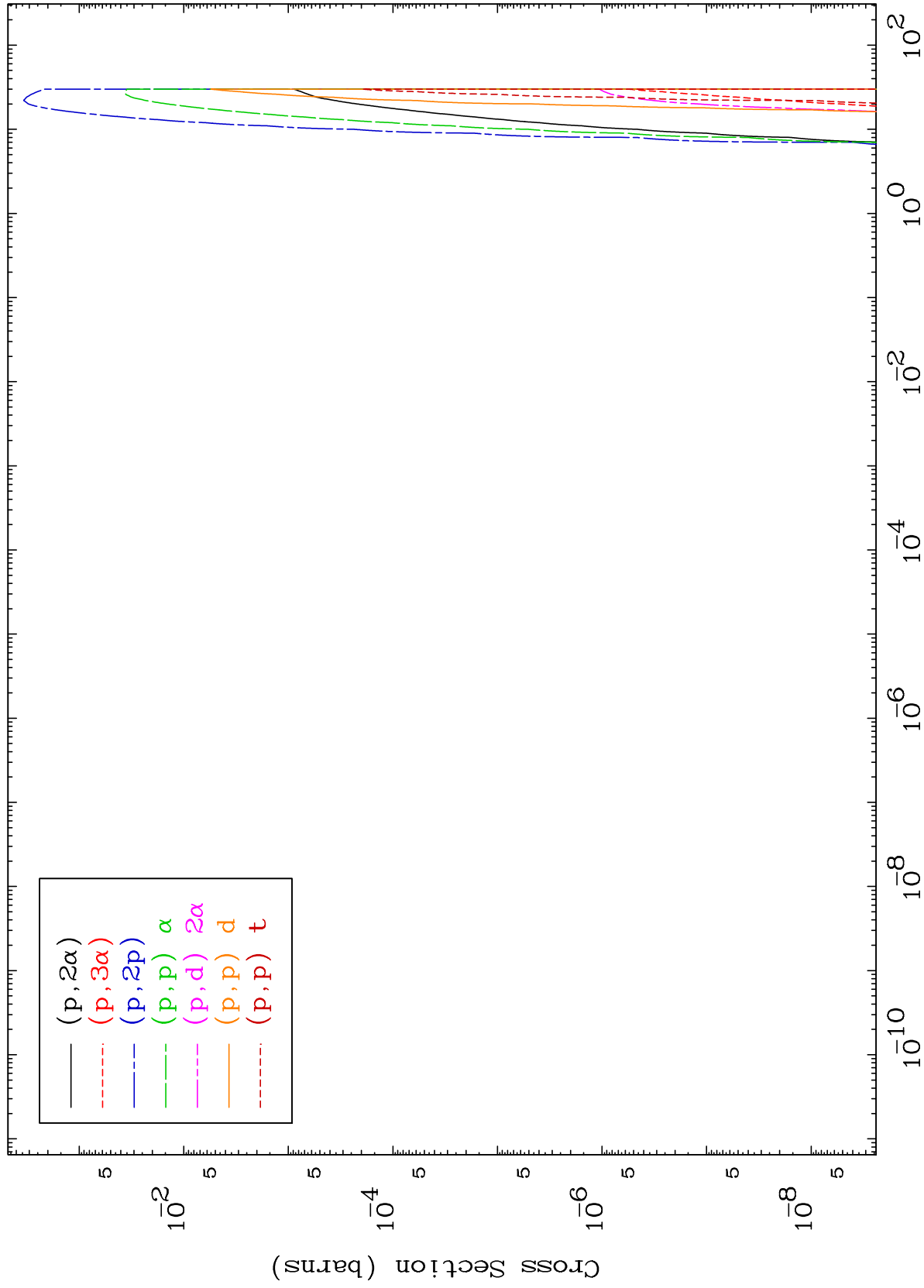
Incident Energy (MeV)

83-Bi-190

MAT 8269

Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-190



6

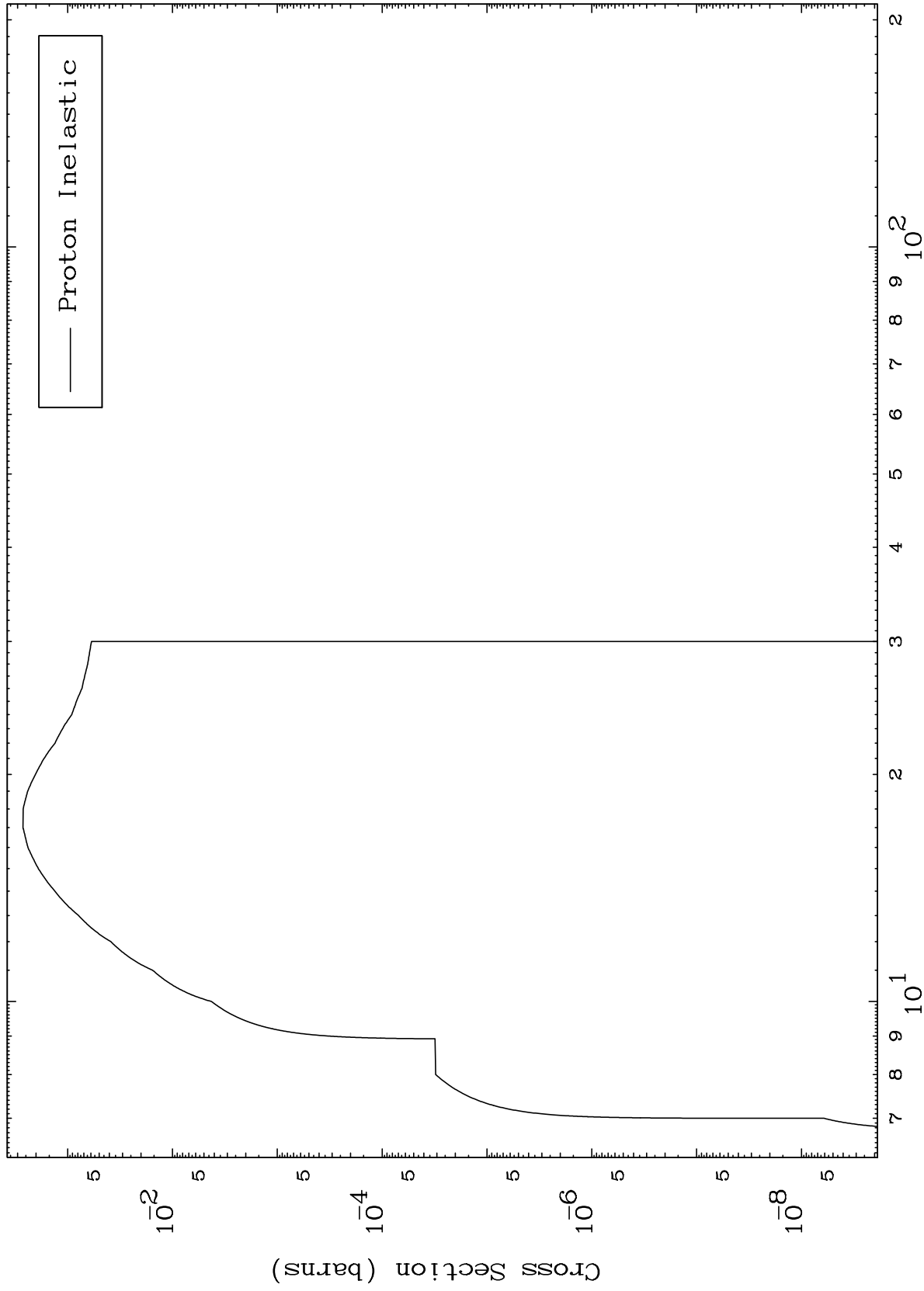
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

(p,n') Level
0 Kelvin Cross Sections



7

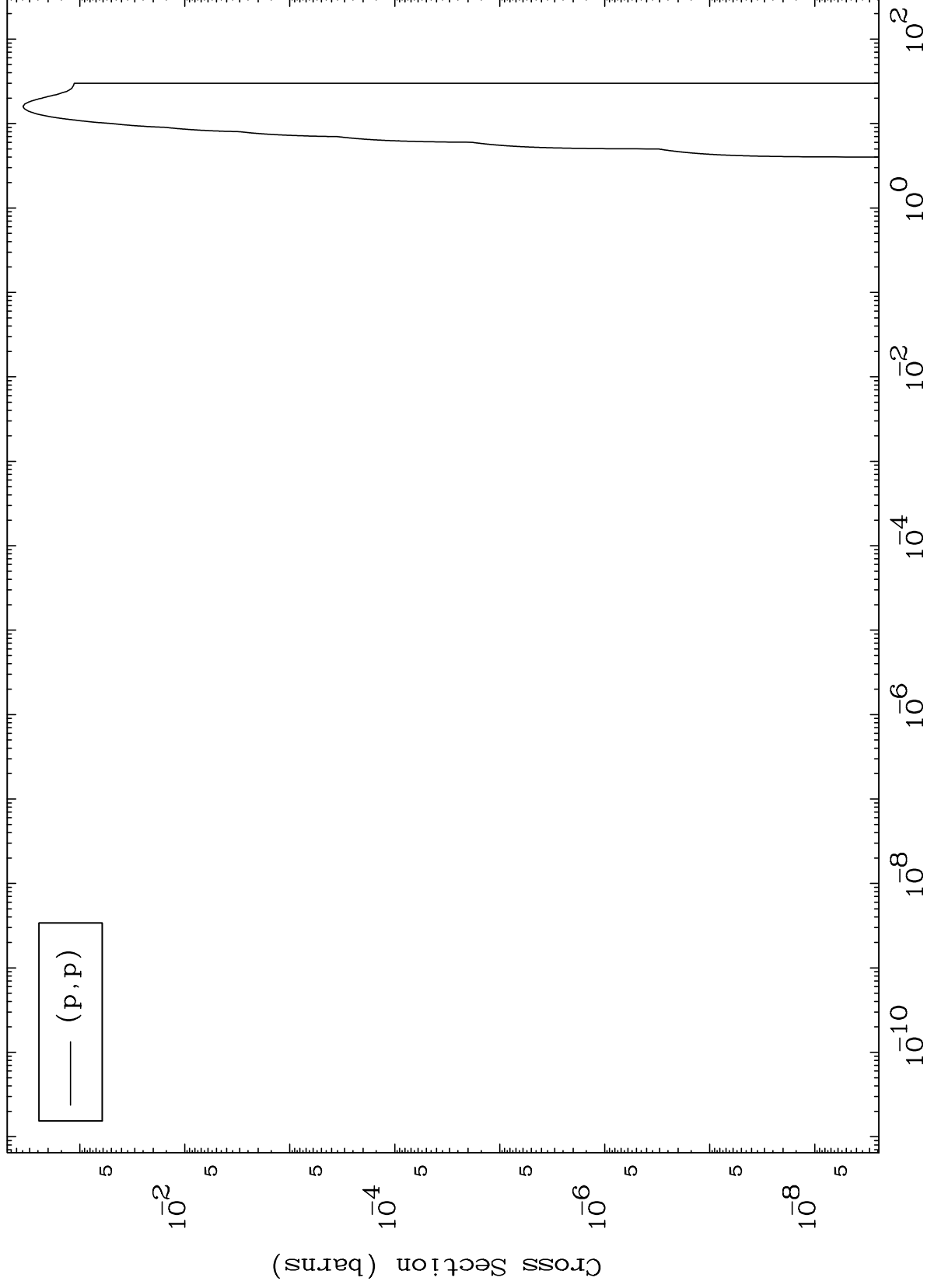
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,p) Levels
0 Kelvin Cross Sections

83-Bi-190



8

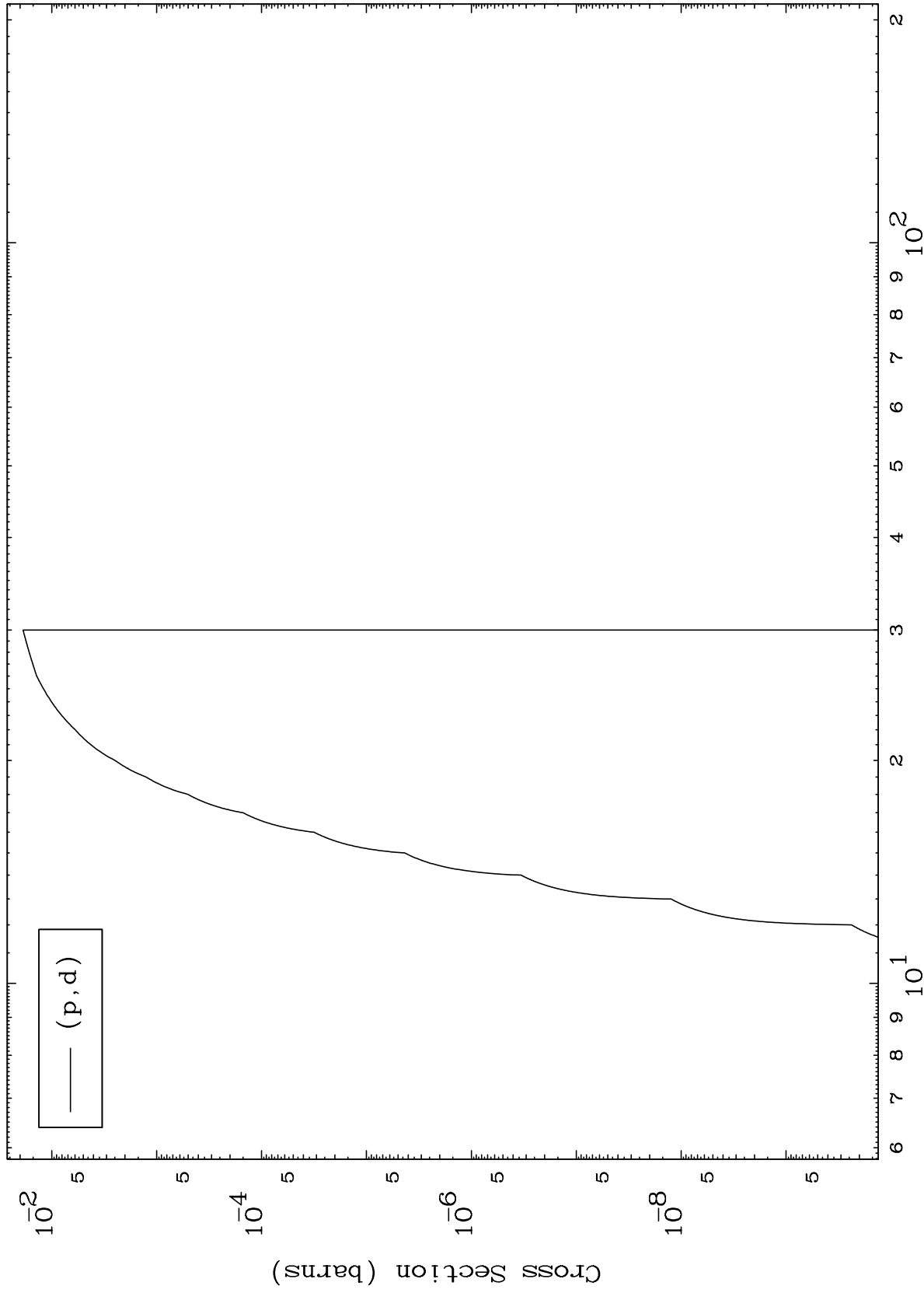
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

(p,d) Levels
0 Kelvin Cross Sections



9

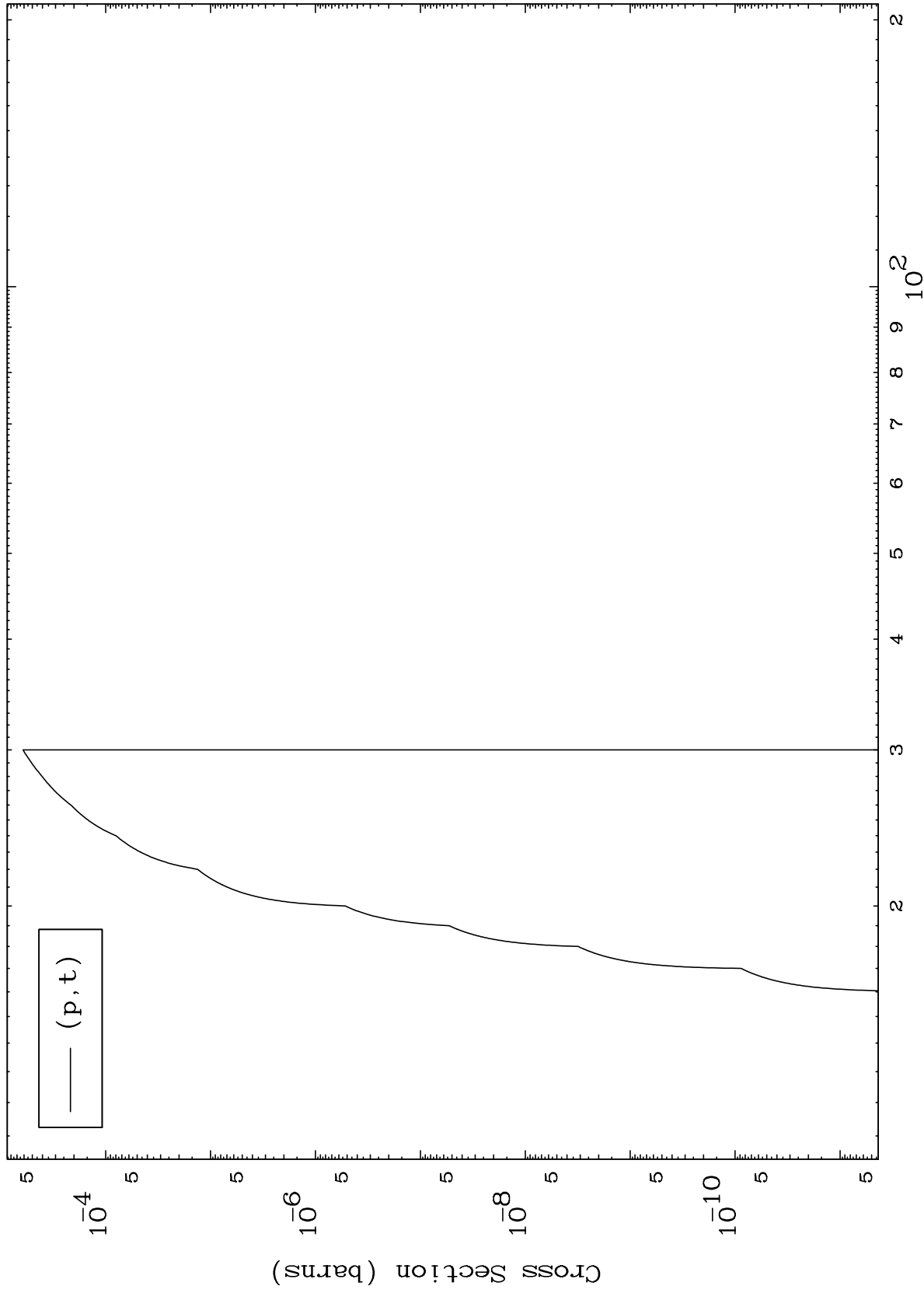
Incident Energy (MeV)

83-Bi-190

MAT 8269

83-Bi-190

(p,t) Levels
0 Kelvin Cross Sections



10

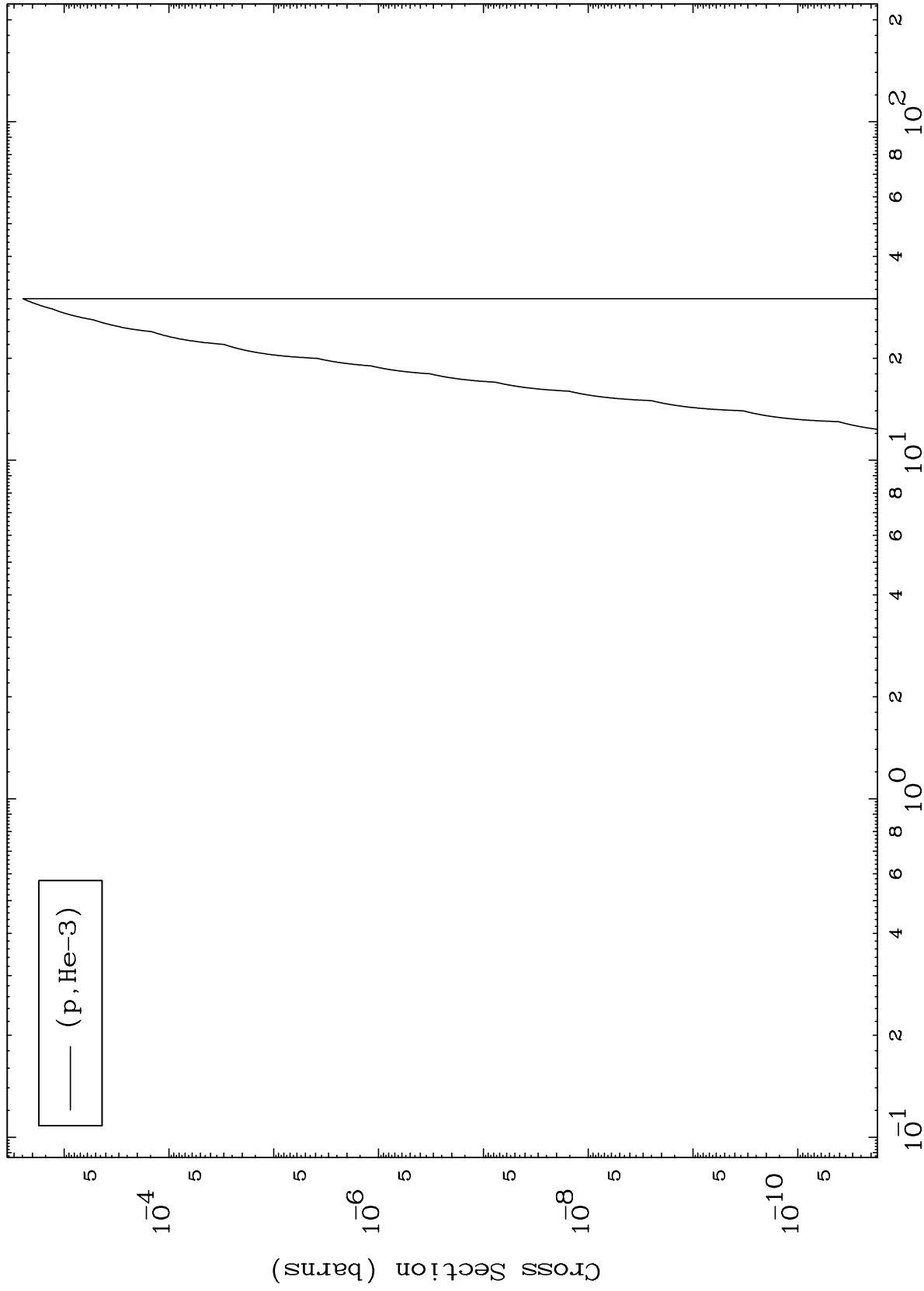
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-190



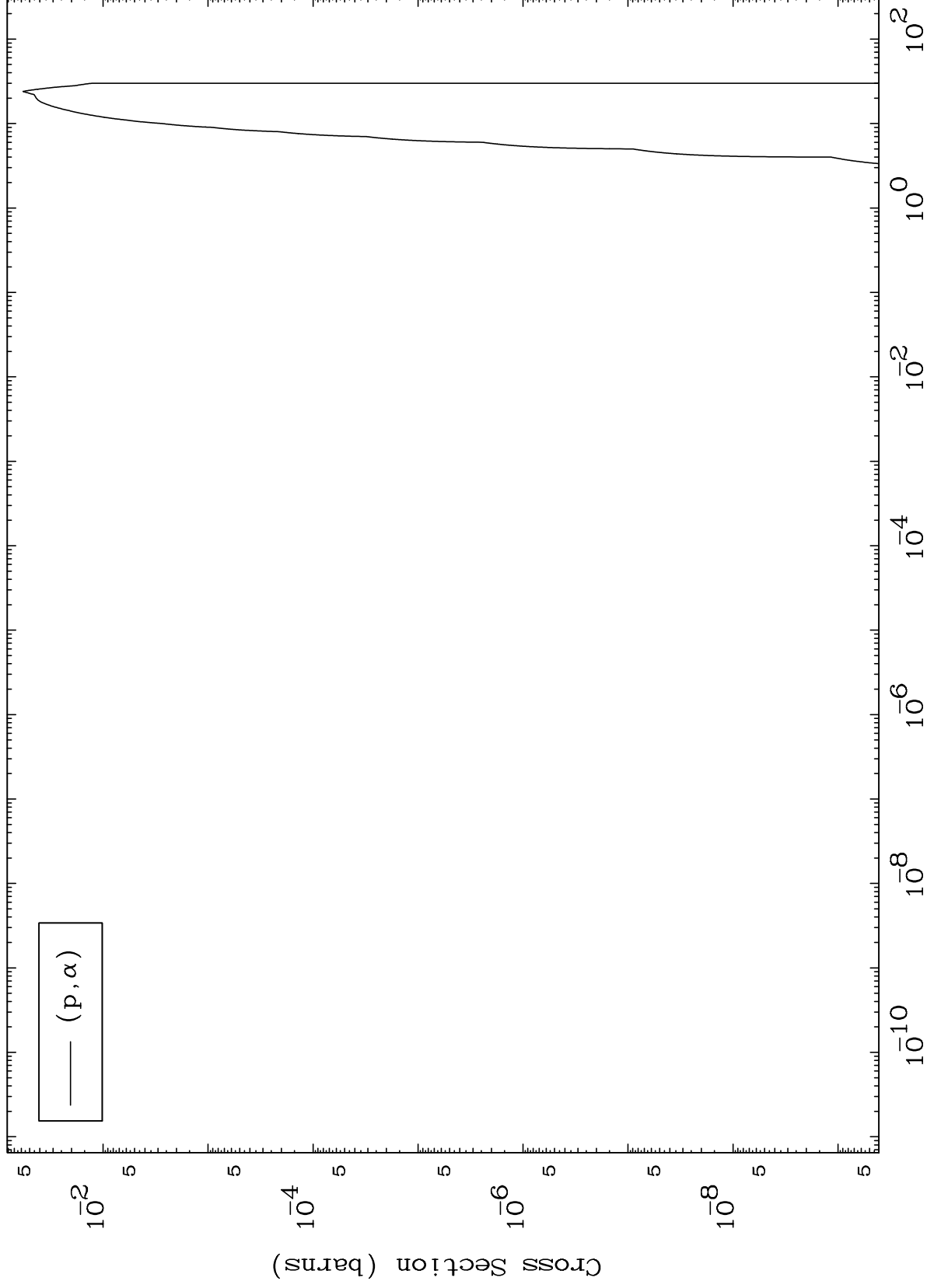
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p, α) Levels
0 Kelvin Cross Sections

83-Bi-190



12

Incident Energy (MeV)

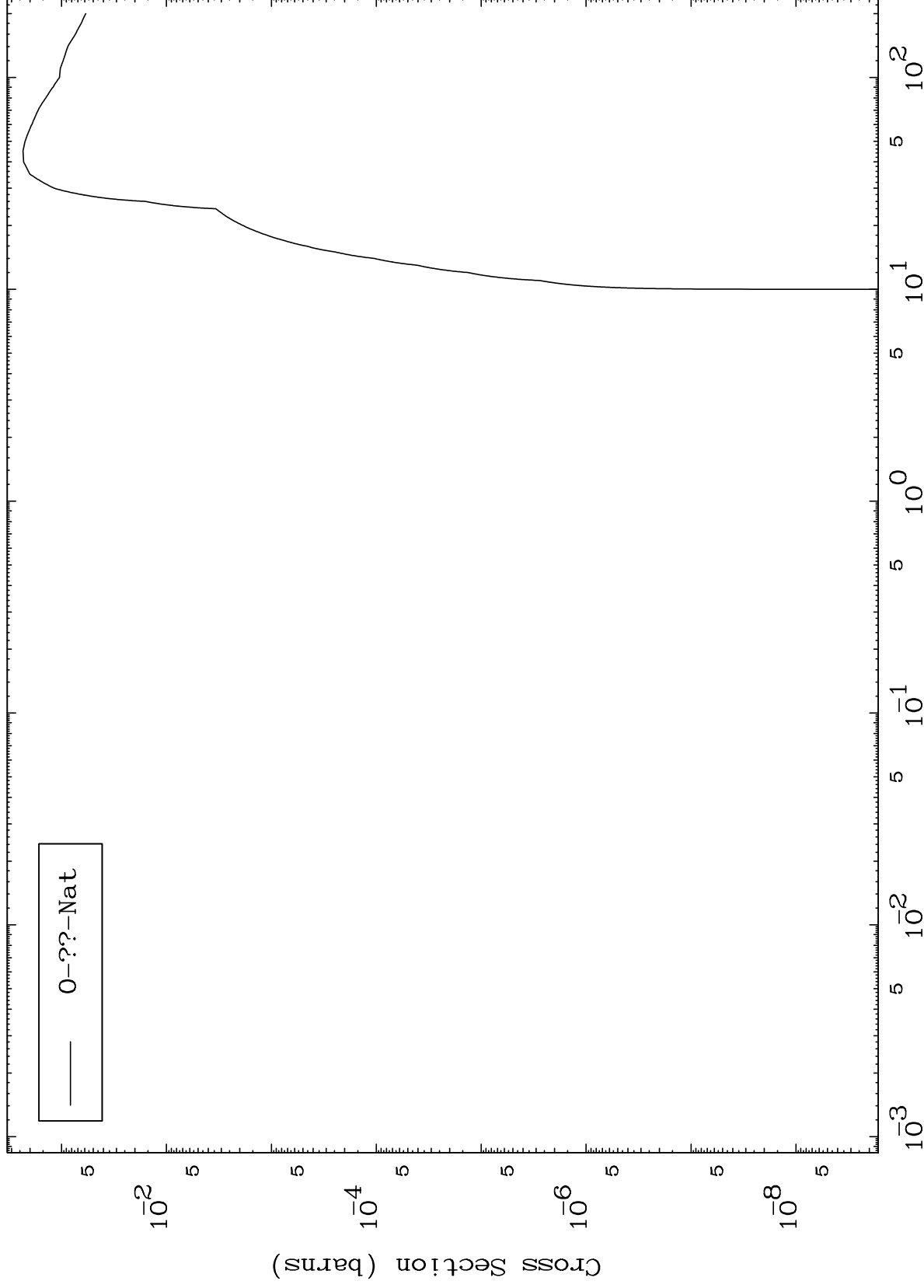
83-Bi-190

MAT 8269

Proton Fission

83-Bi-190

Radionuclide Production Cross Section



Incident Energy (MeV)

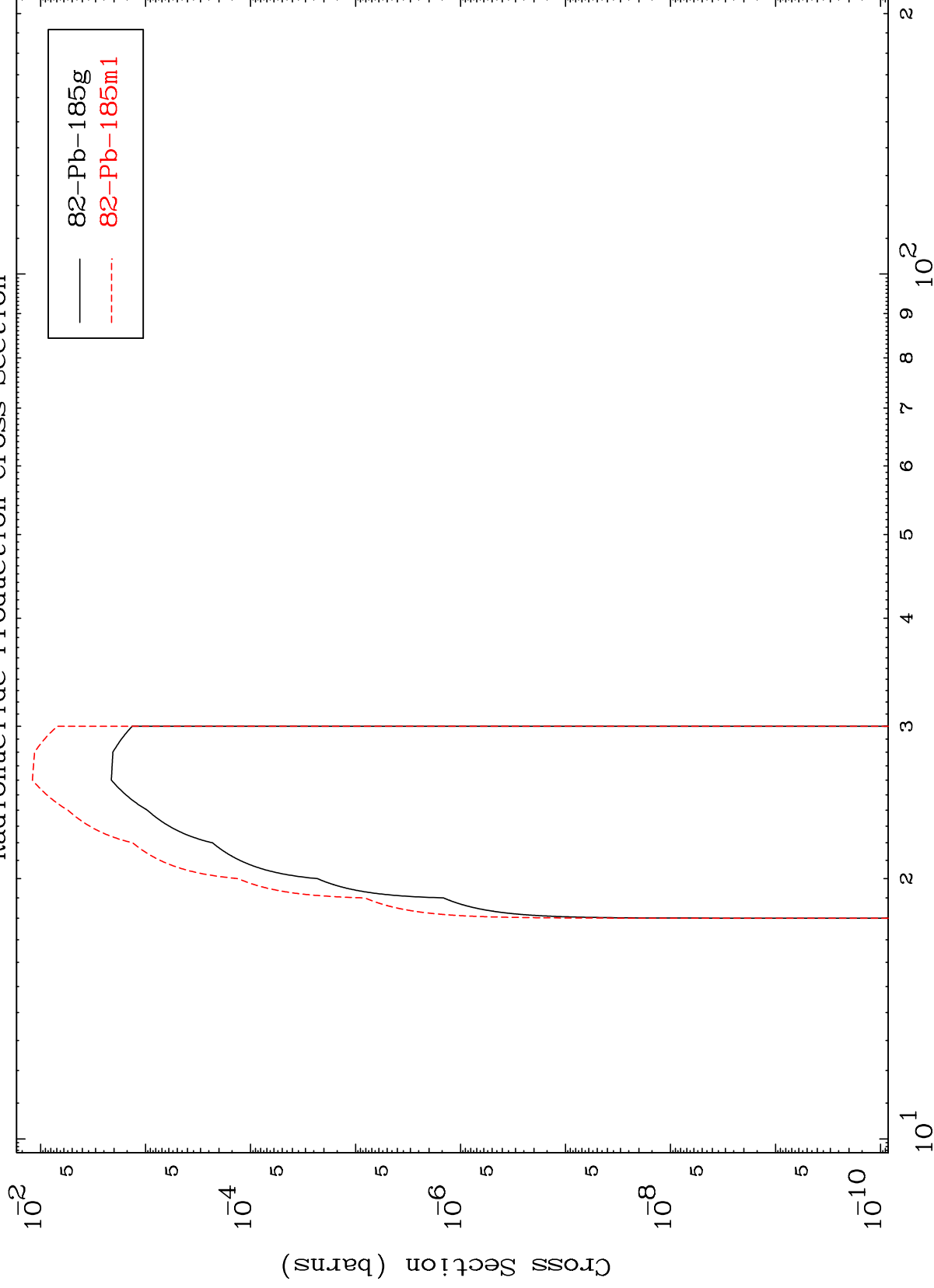
83-Bi-190

MAT 8269

(p,2n) α

83-Bi-190

Radionuclide Production Cross Section



Incident Energy (MeV)

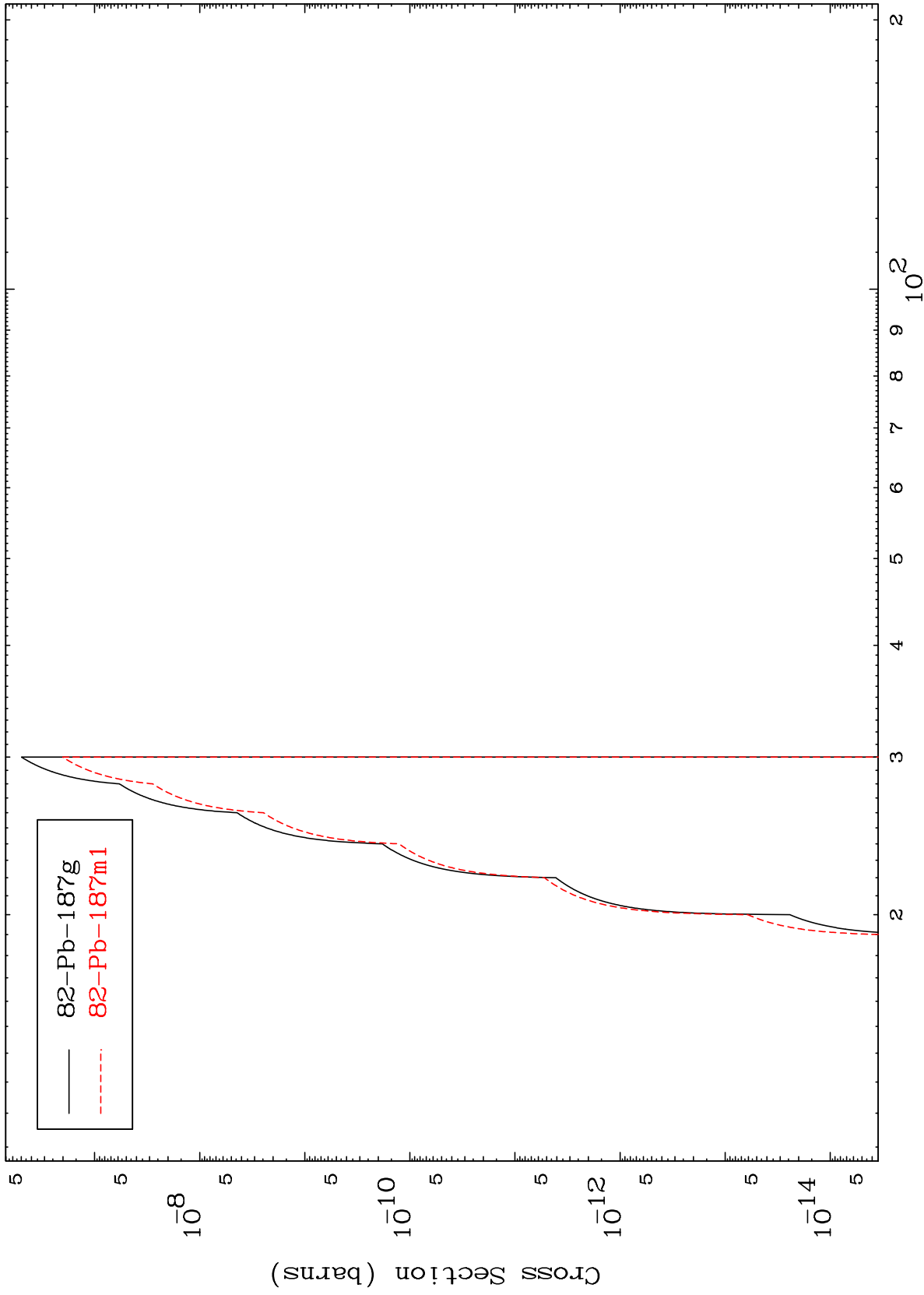
83-Bi-190

MAT 8269

(p,n') He-3

83-Bi-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

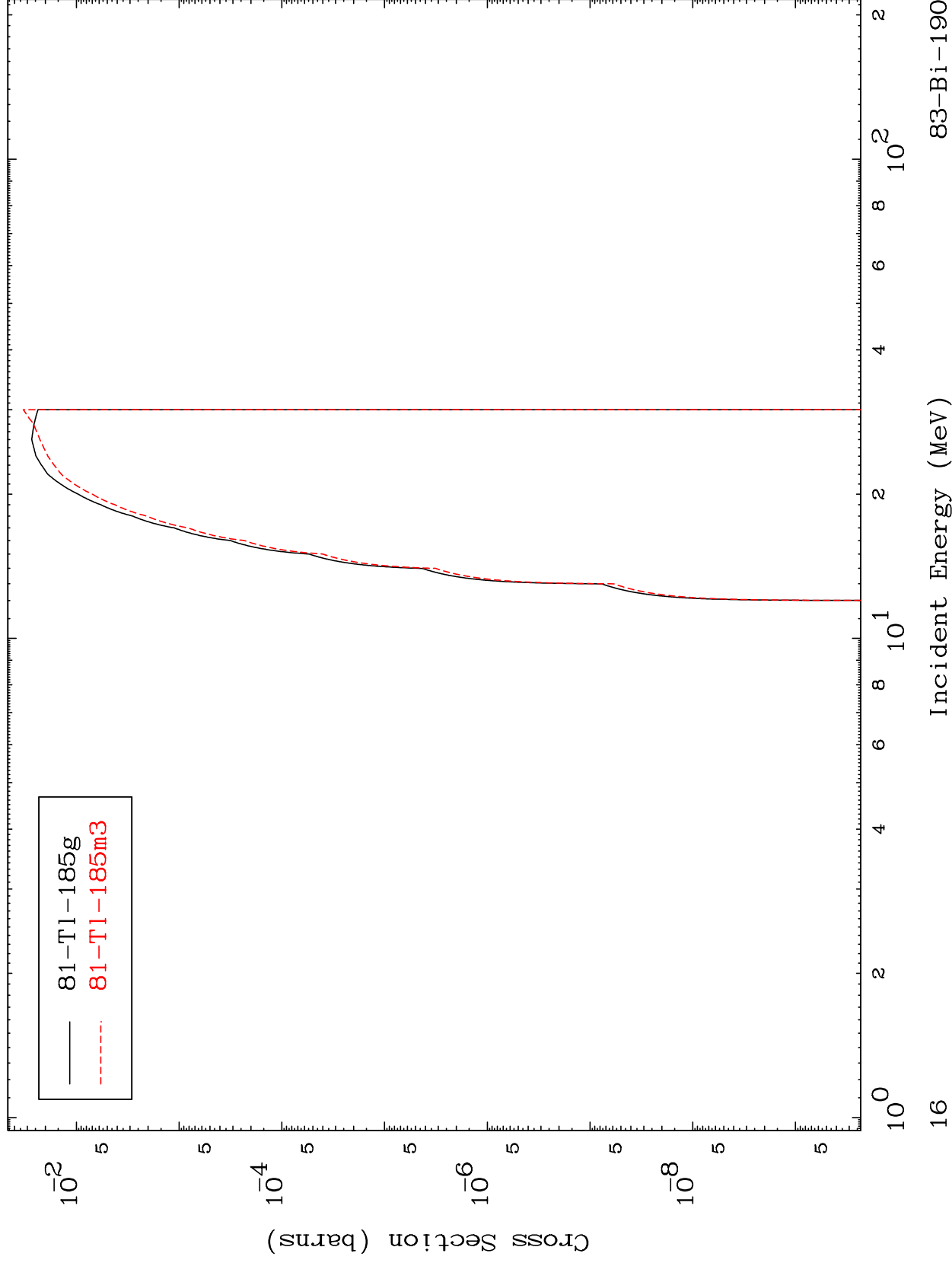
83-Bi-190

MAT 8269

(p,n') p α

83-Bi-190

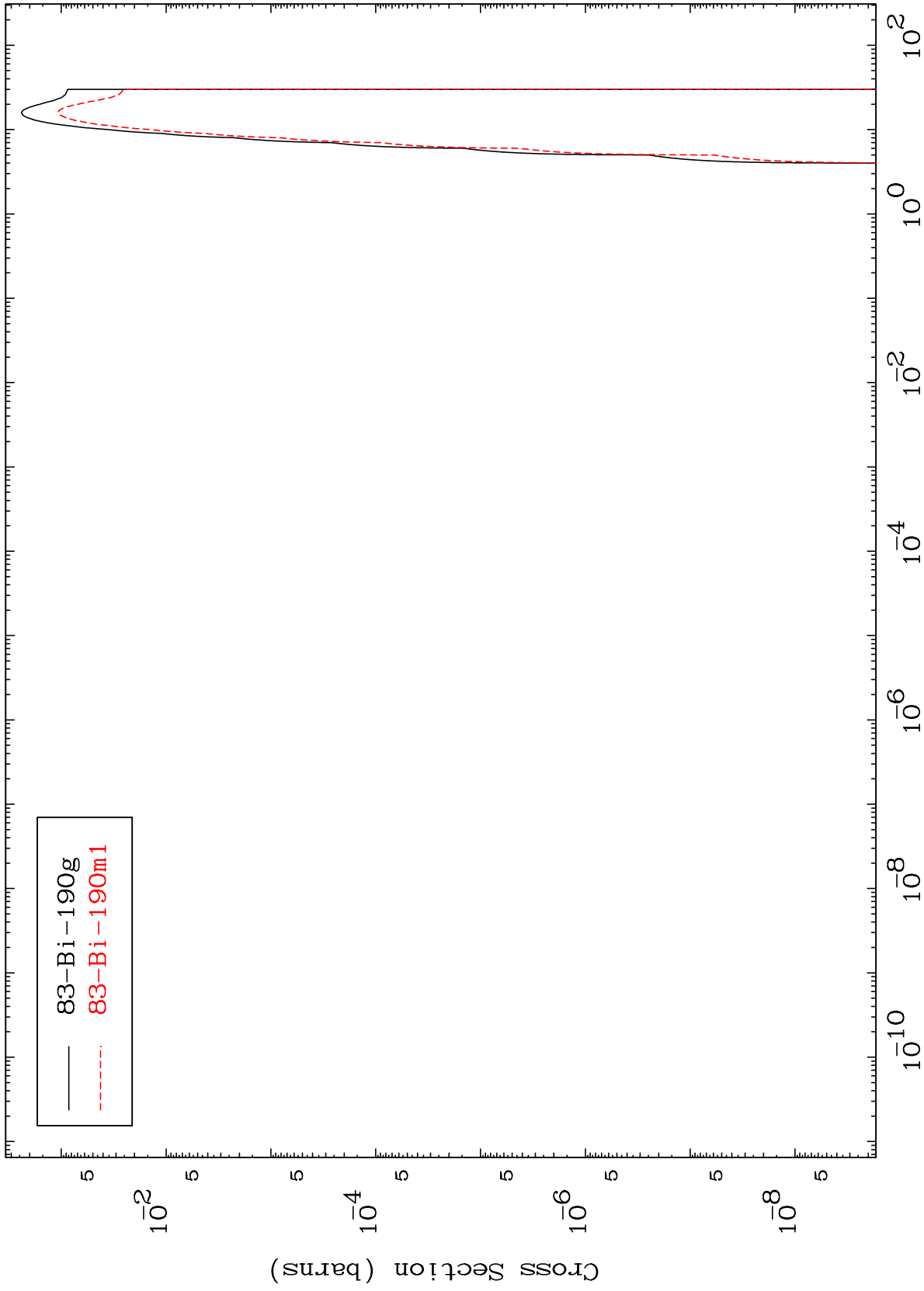
Radionuclide Production Cross Section



MAT 8269

Radionuclide Production Cross Section
(p,p)

83-Bi-190



17

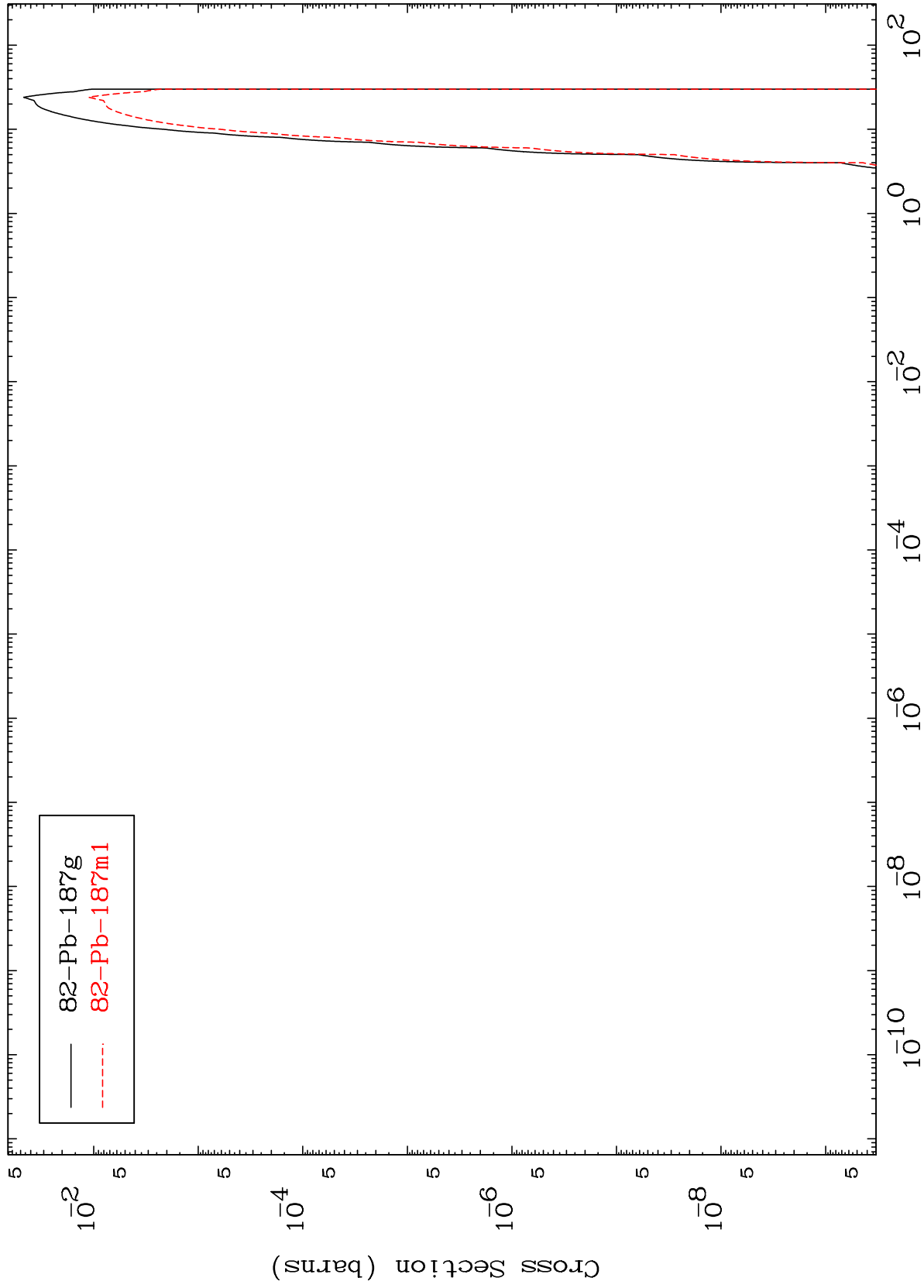
Incident Energy (MeV)

83-Bi-190

MAT 8269

Radionuclide Production Cross Section
(p, α)

83-Bi-190



18

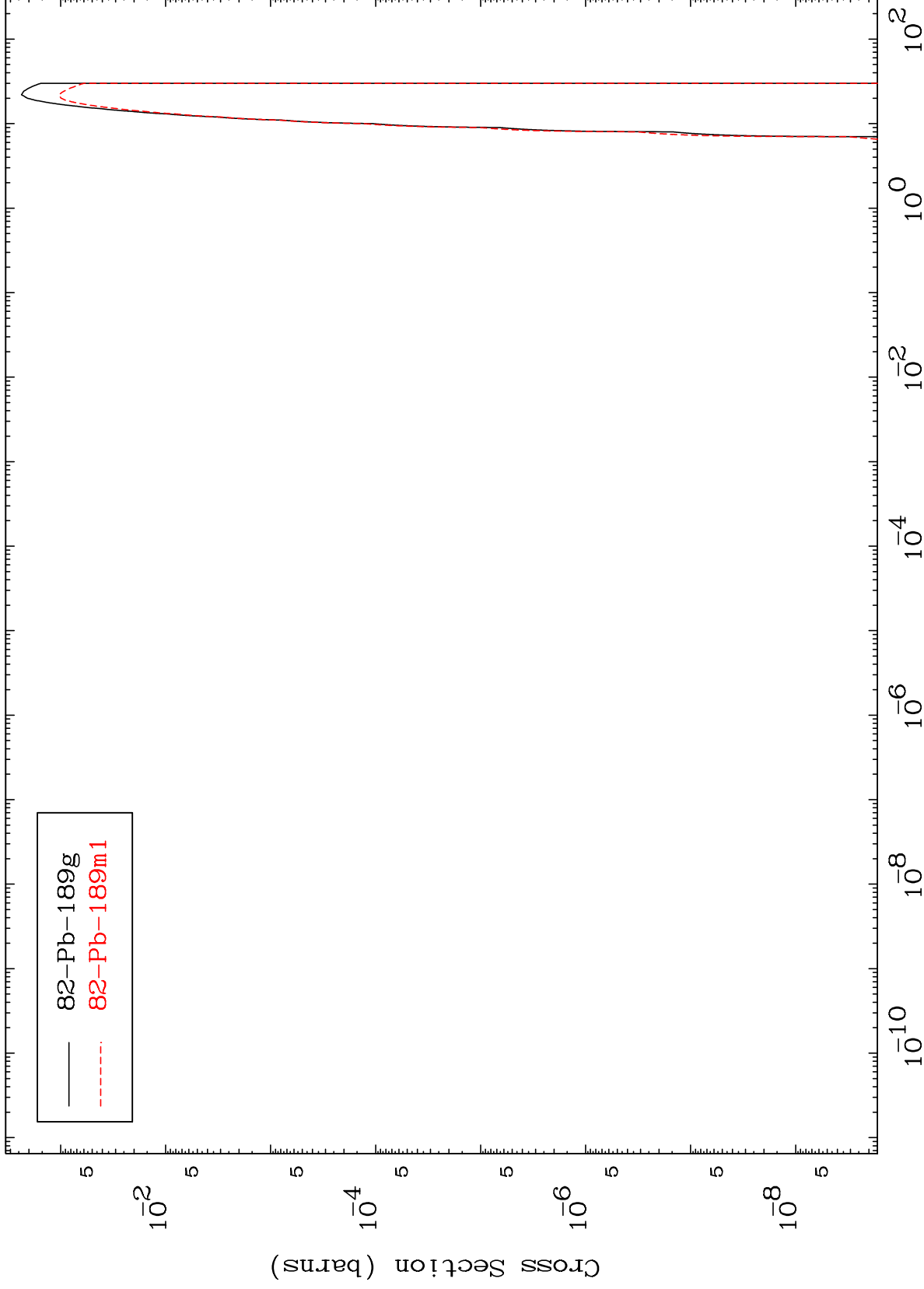
Incident Energy (MeV)

83-Bi-190

MAT 8269

(p,2p)
Radionuclide Production Cross Section

83-Bi-190



19

Incident Energy (MeV)

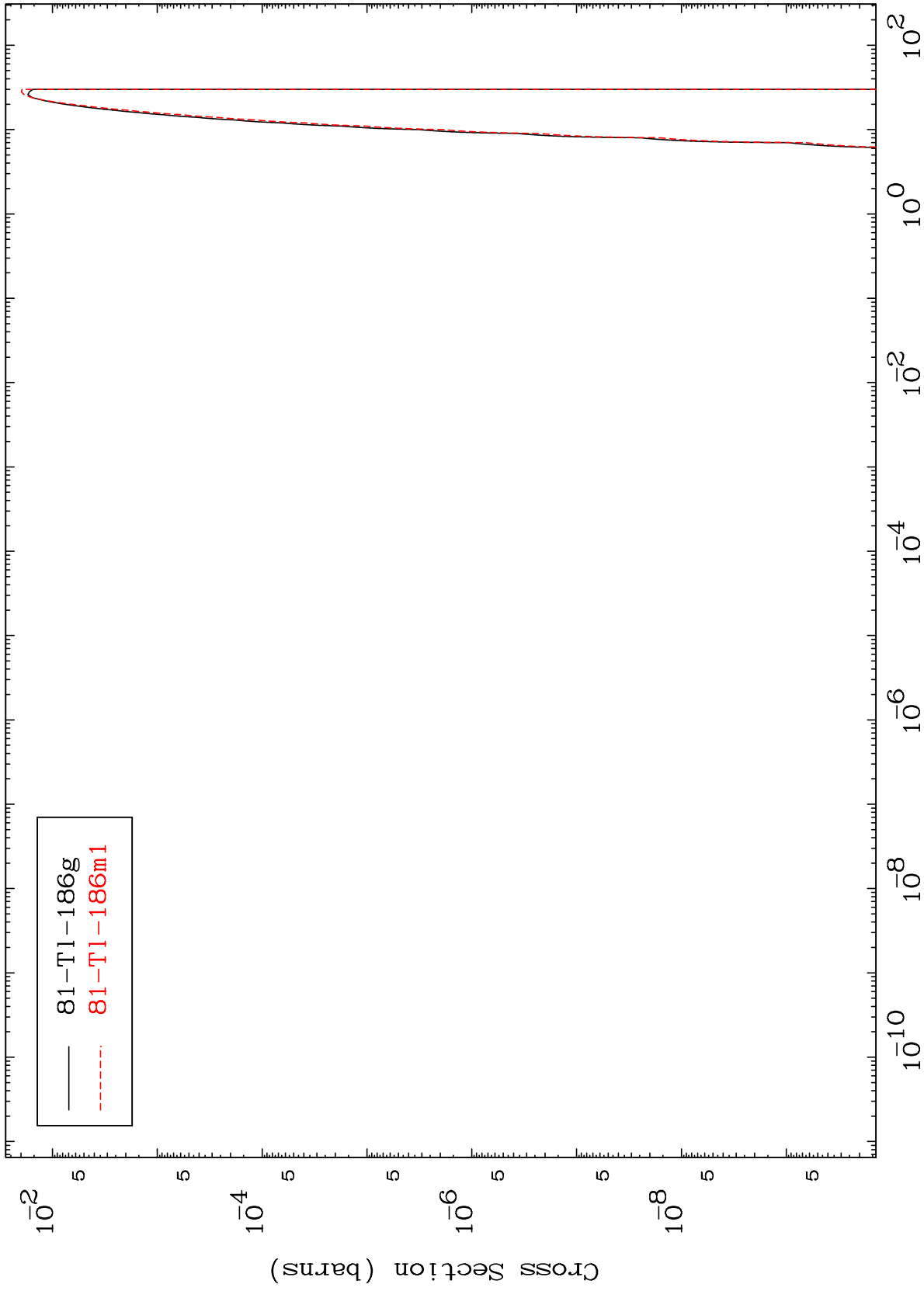
83-Bi-190

MAT 8269

(p,p) α

83-Bi-190

Radionuclide Production Cross Section



20

Incident Energy (MeV)

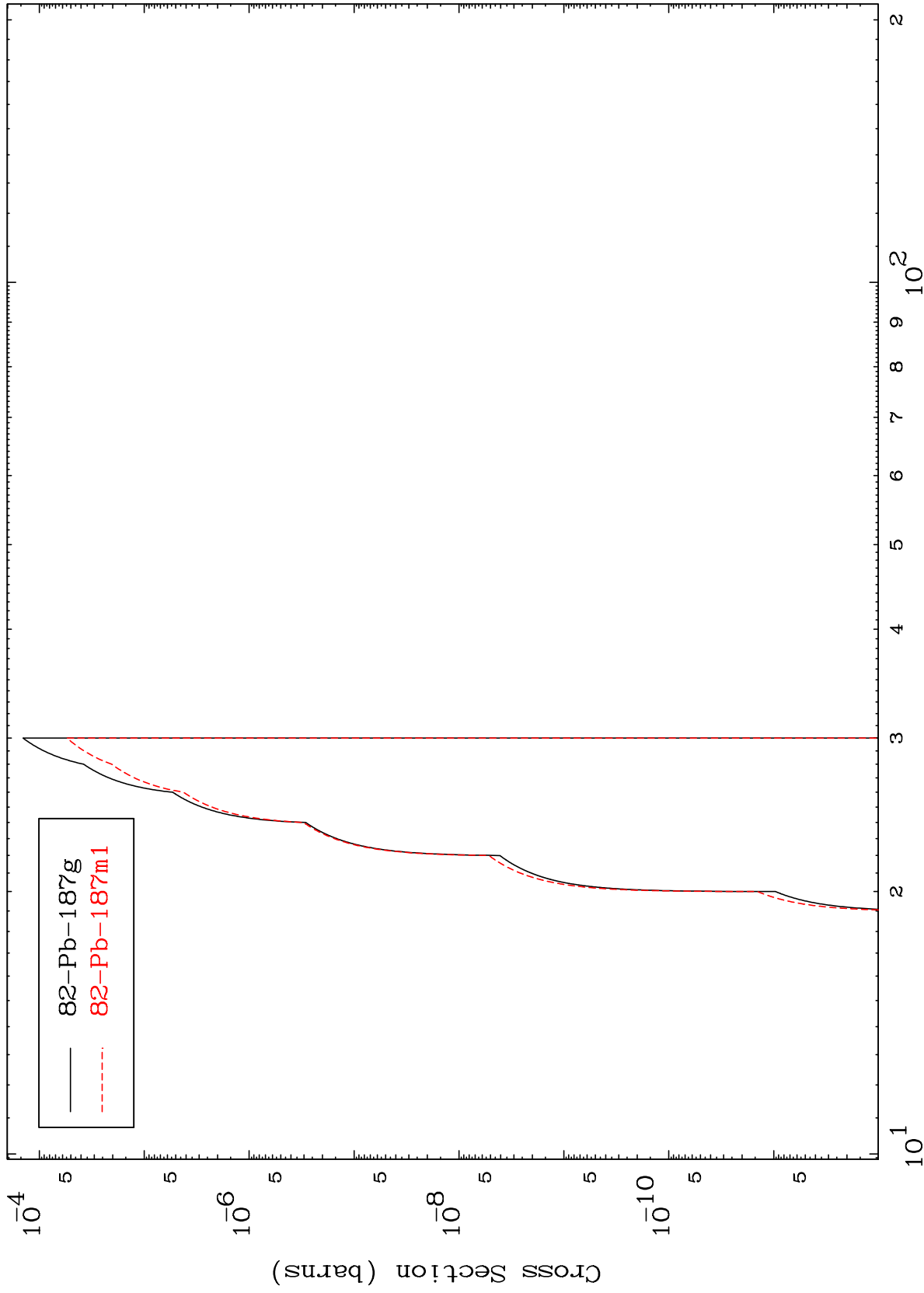
83-Bi-190

MAT 8269

(p,p) t

83-Bi-190

Radionuclide Production Cross Section

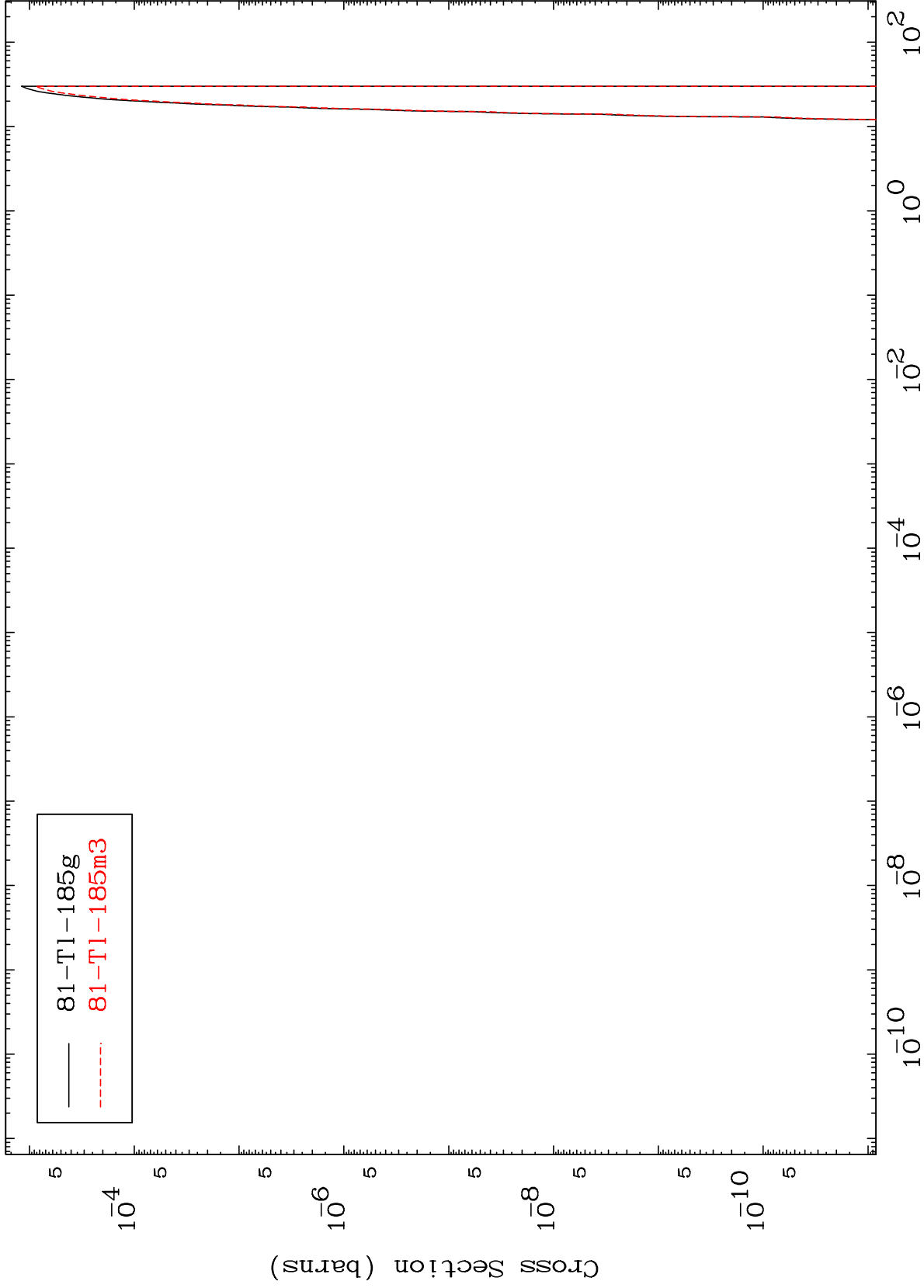


MAT 8269

(p,d) α

83-Bi-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

83-Bi-190