

Program EVALPLOT
(Version 2018-1)

by

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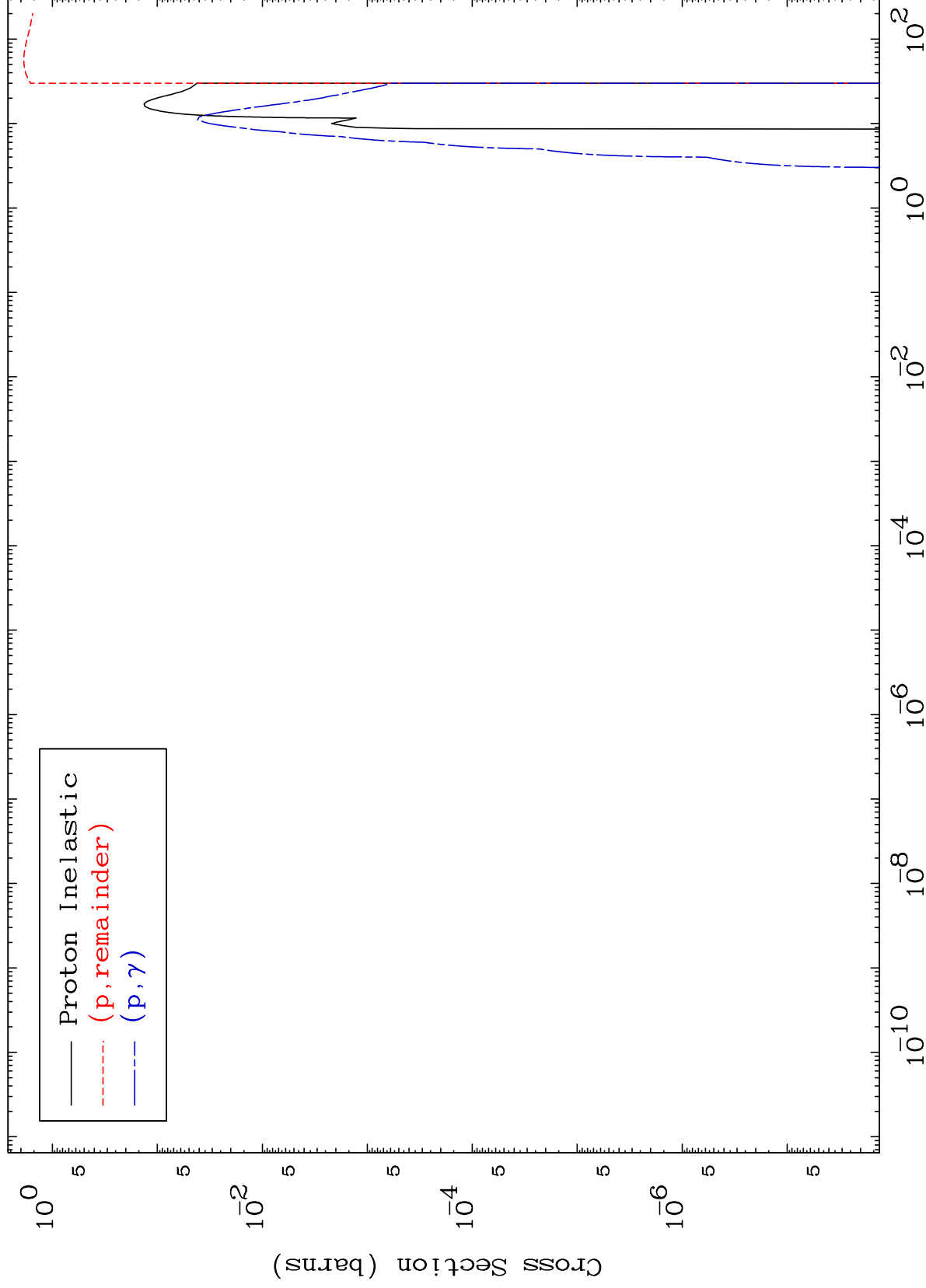
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8180

Proton Major
0 Kelvin Cross Sections

82-Pb-189



1

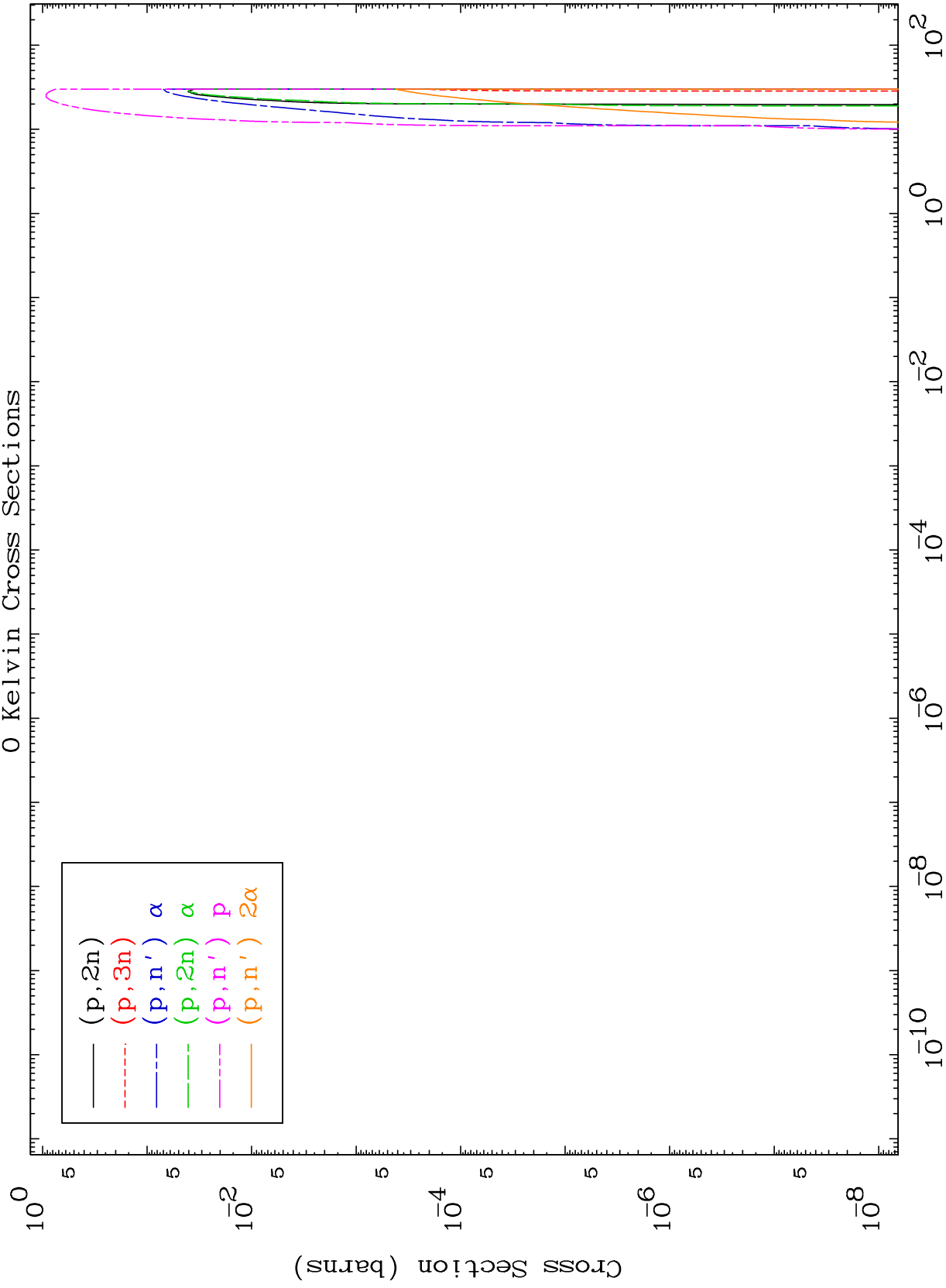
Incident Energy (MeV)

82-Pb-189

MAT 8180

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-189



2

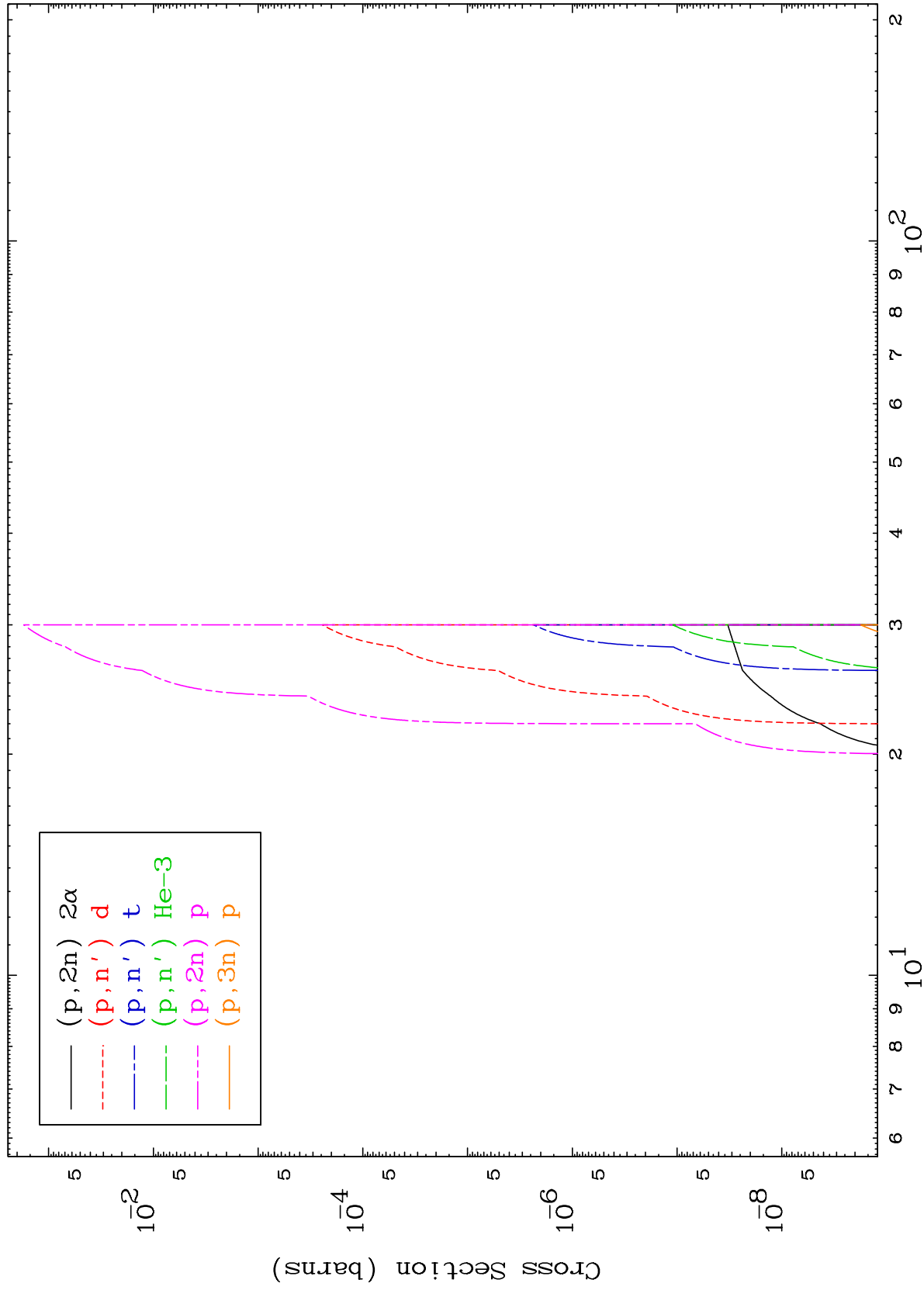
Incident Energy (MeV)

82-Pb-189

MAT 8180

Proton Neutron Production
0 Kelvin Cross Sections

82-Pb-189



3

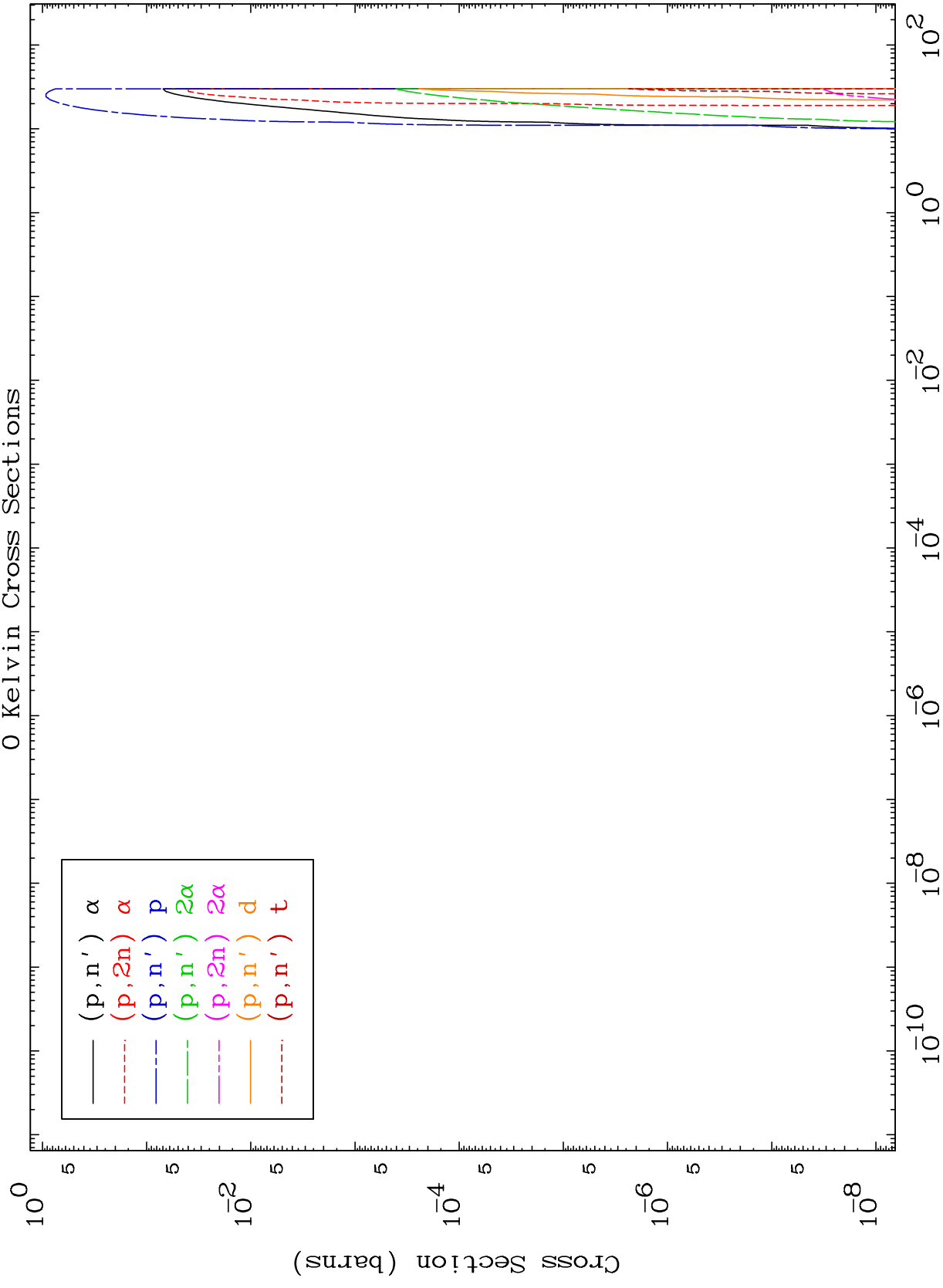
Incident Energy (MeV)

82-Pb-189

MAT 8180

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-189



4

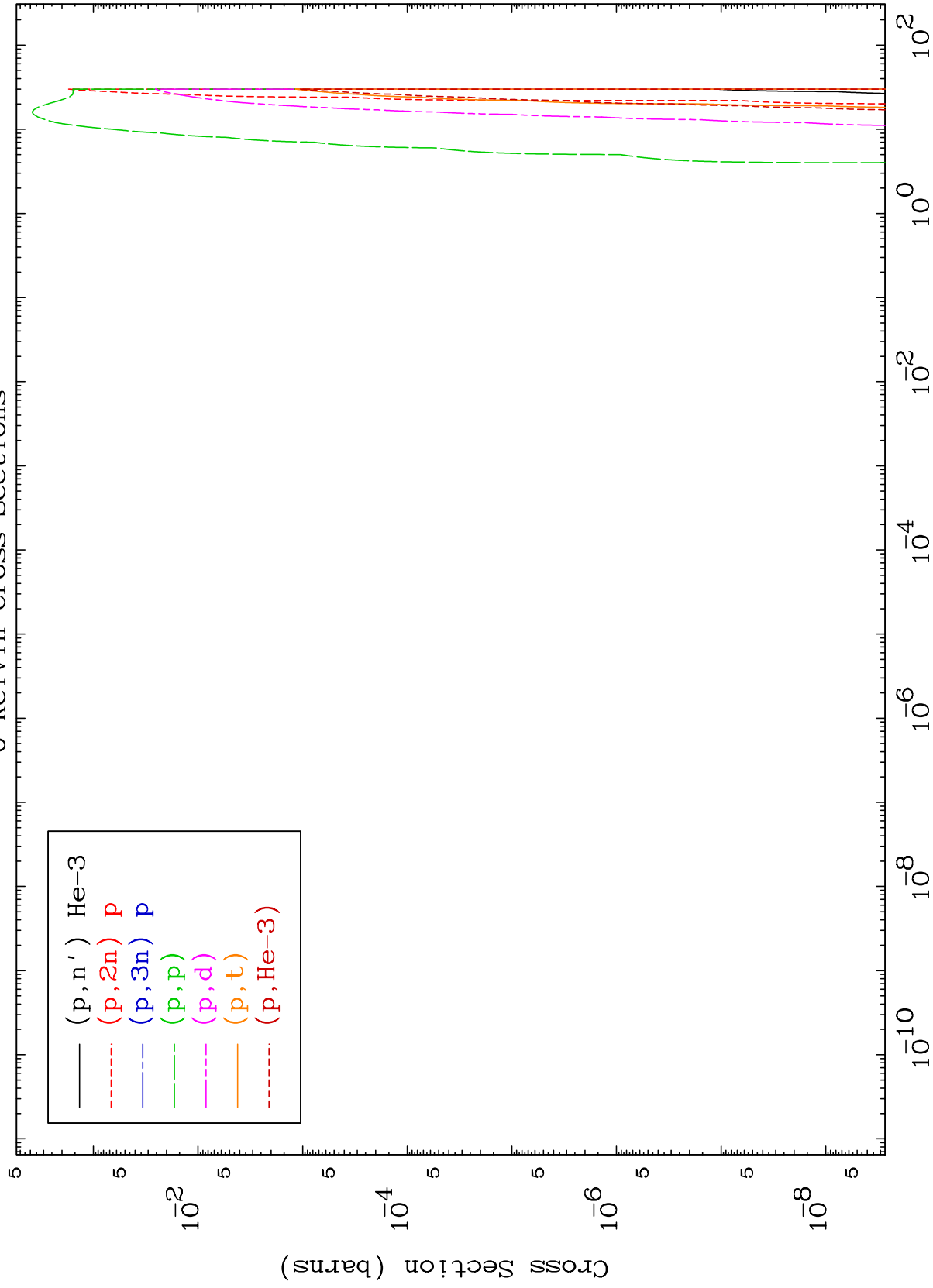
Incident Energy (MeV)

82-Pb-189

MAT 8180

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-189



5

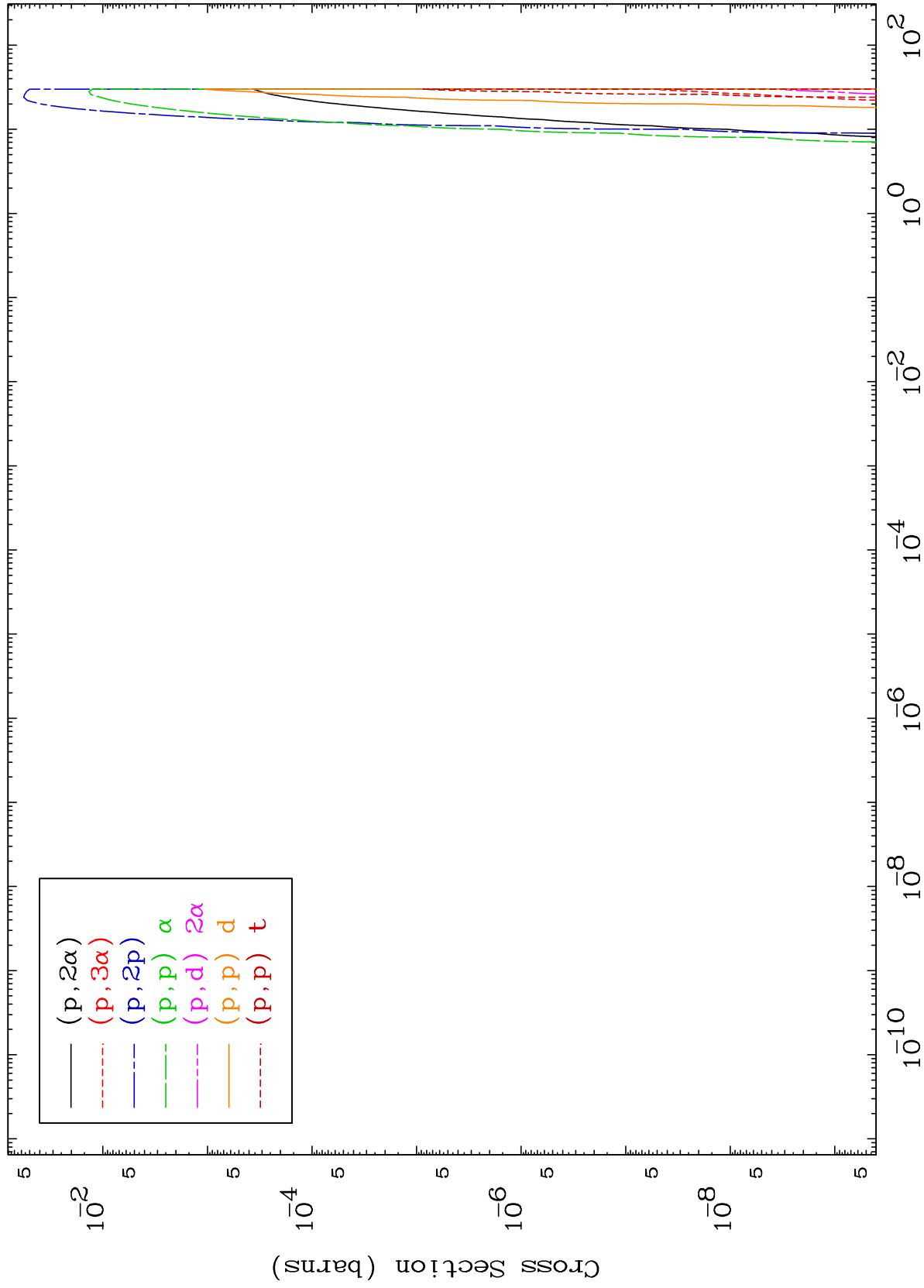
Incident Energy (MeV)

82-Pb-189

MAT 8180

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-189



6

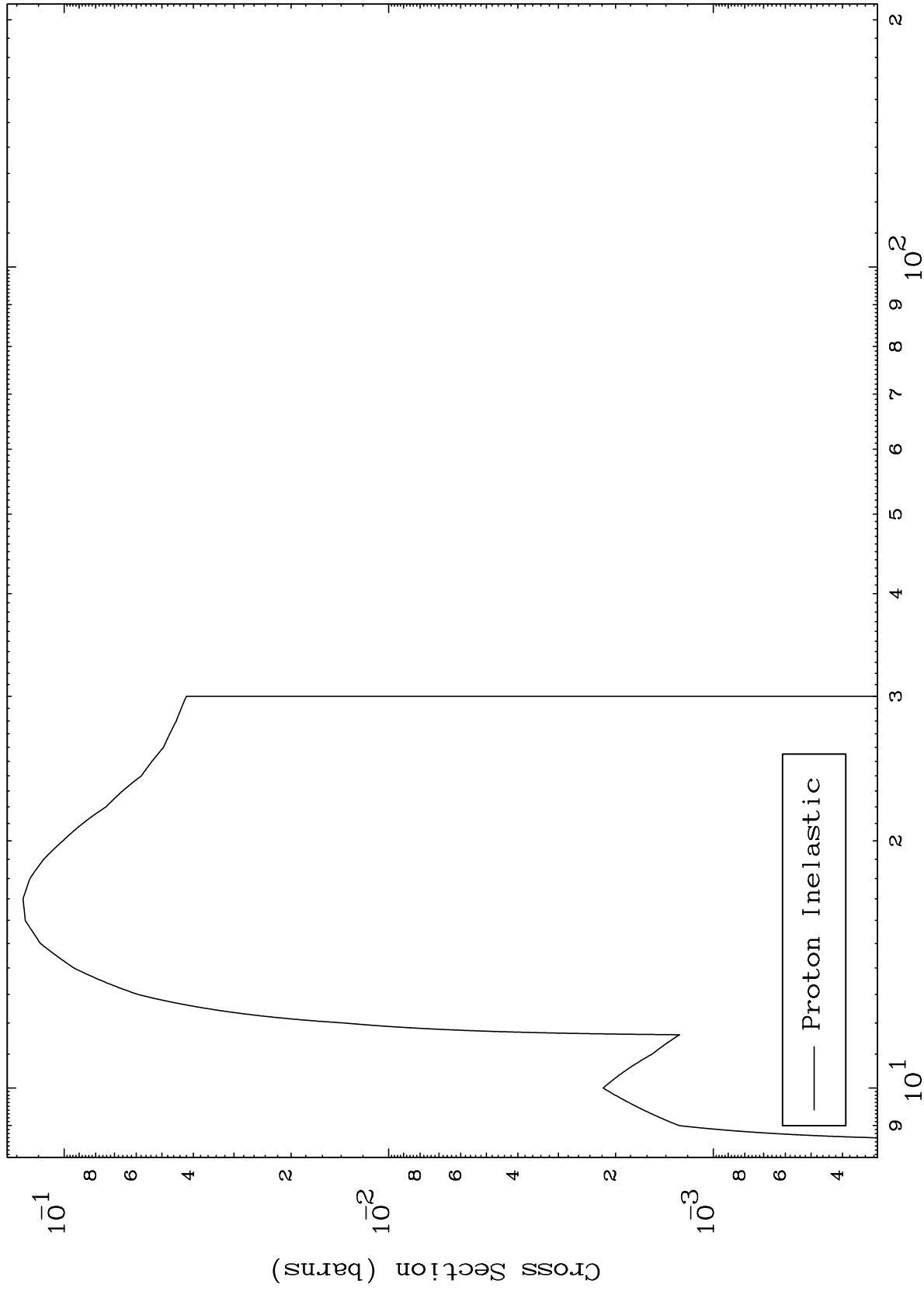
Incident Energy (MeV)

82-Pb-189

MAT 8180

(p,n') Level
0 Kelvin Cross Sections

82-Pb-189



7

Incident Energy (MeV)

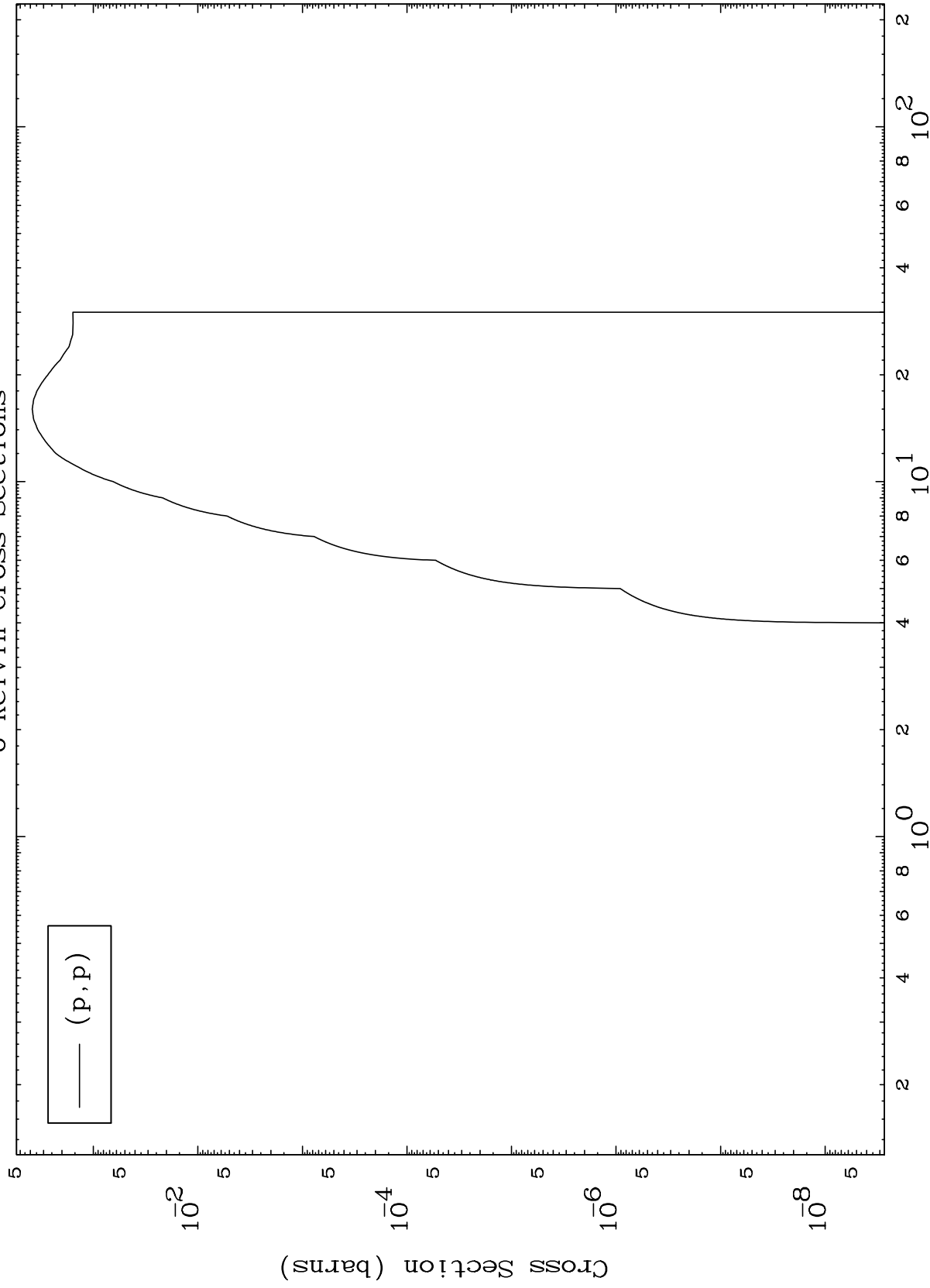
82-Pb-189

MAT 8180

(p,p) Levels

82-Pb-189

0 Kelvin Cross Sections



8

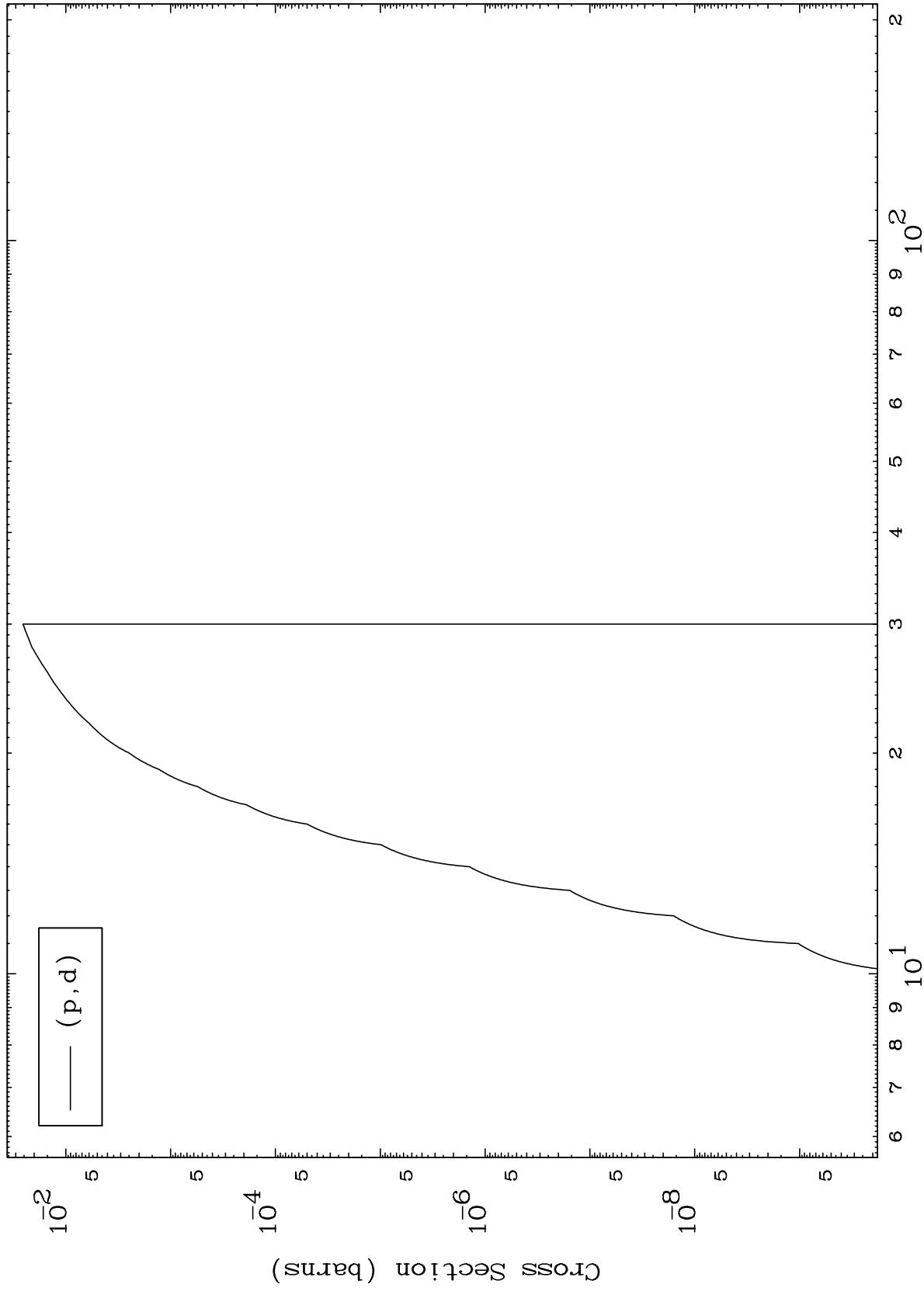
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(p,d) Levels
0 Kelvin Cross Sections



9

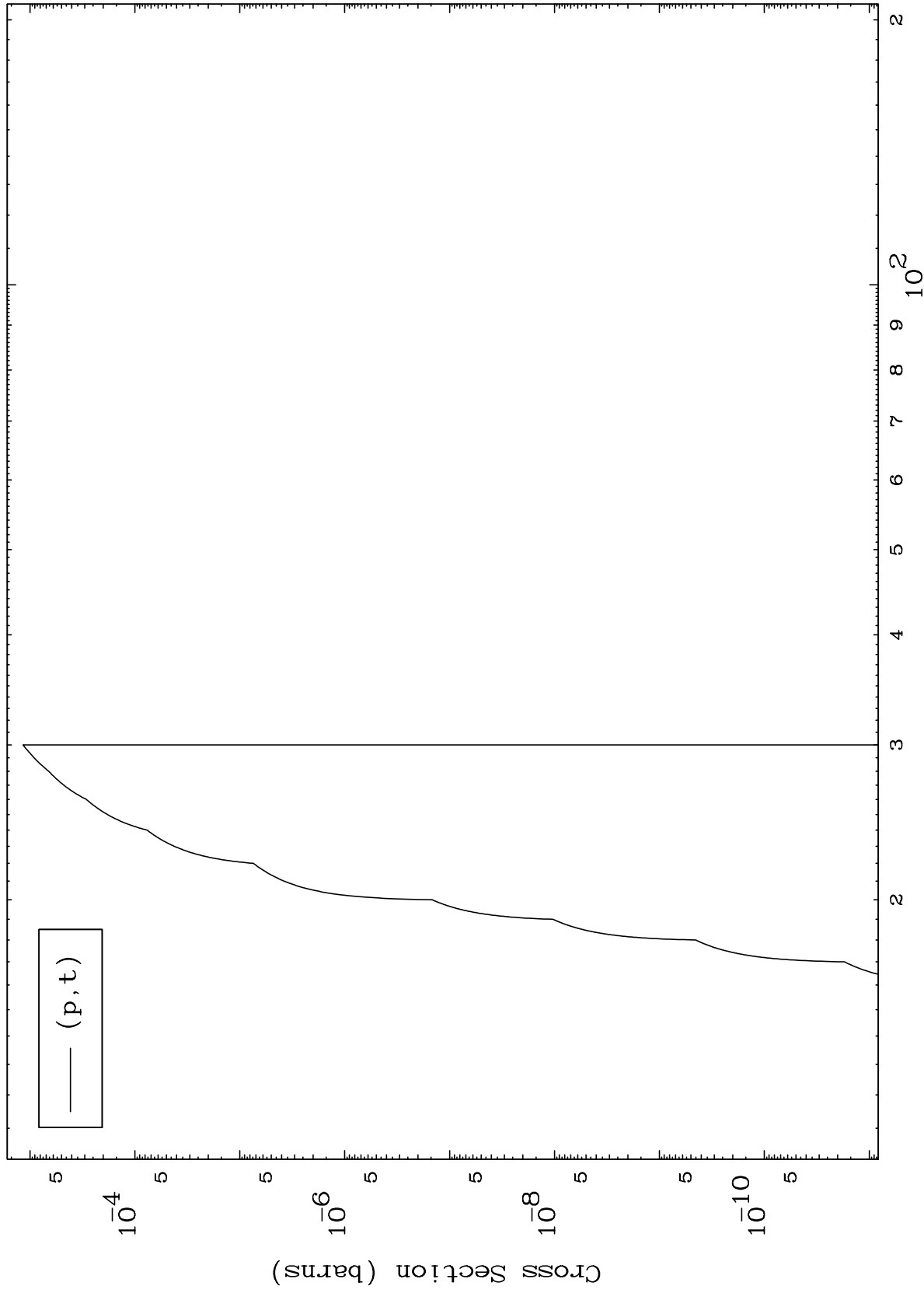
Incident Energy (MeV)

82-Pb-189

MAT 8180

(p,t) Levels
0 Kelvin Cross Sections

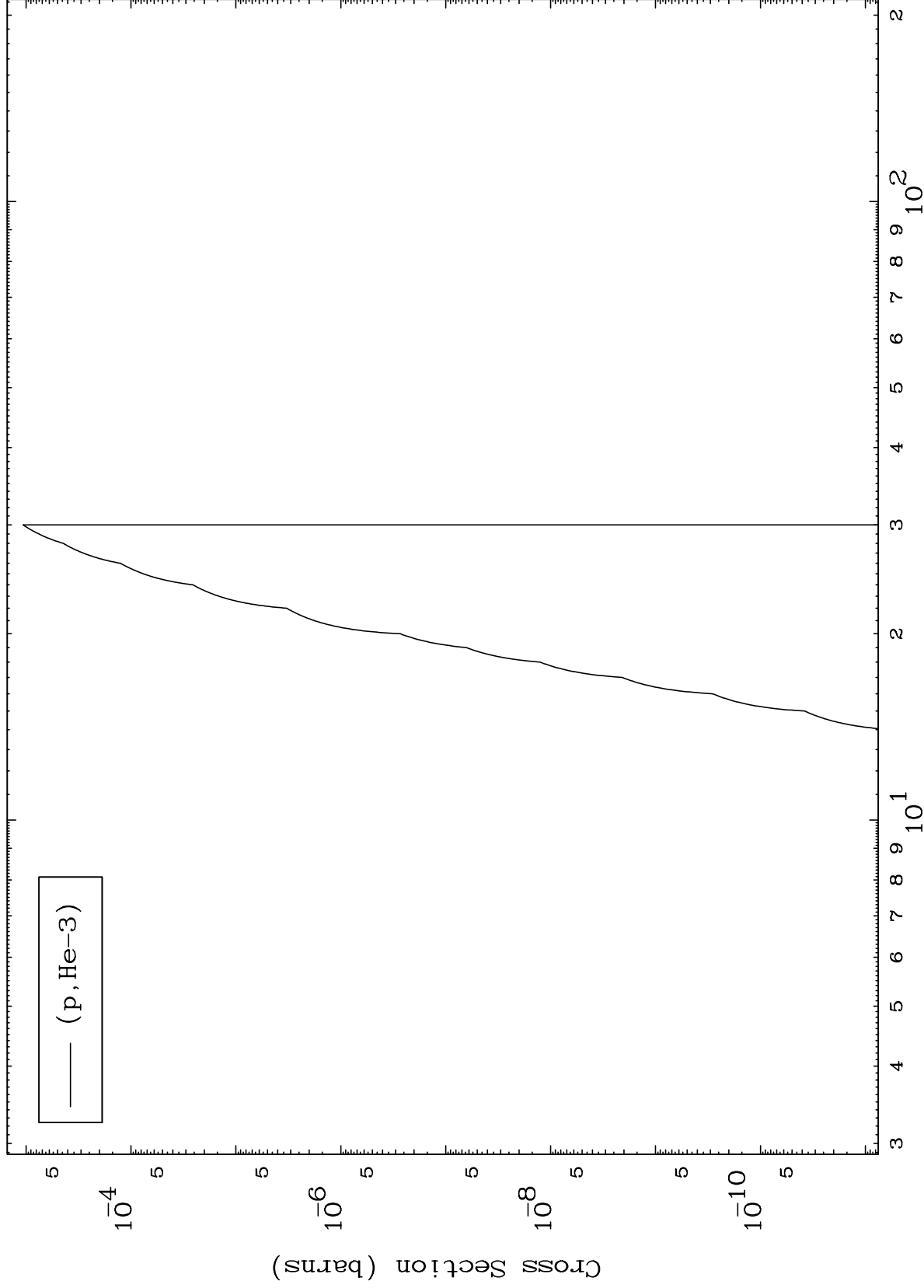
82-Pb-189



MAT 8180

(p,He3) Levels
0 Kelvin Cross Sections

82-Pb-189



11

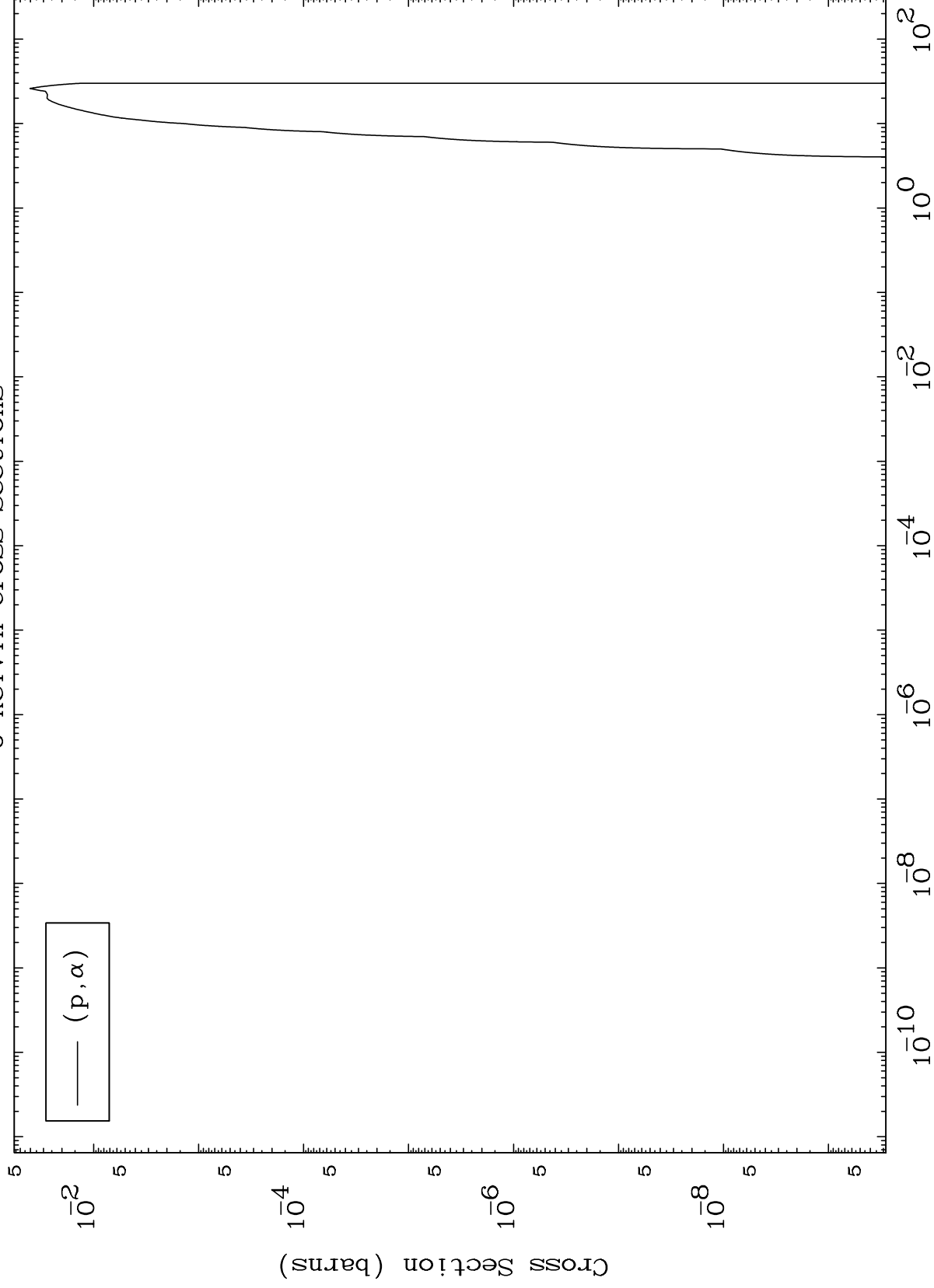
Incident Energy (MeV)

82-Pb-189

MAT 8180

(p, α) Levels
0 Kelvin Cross Sections

82-Pb-189



12

Incident Energy (MeV)

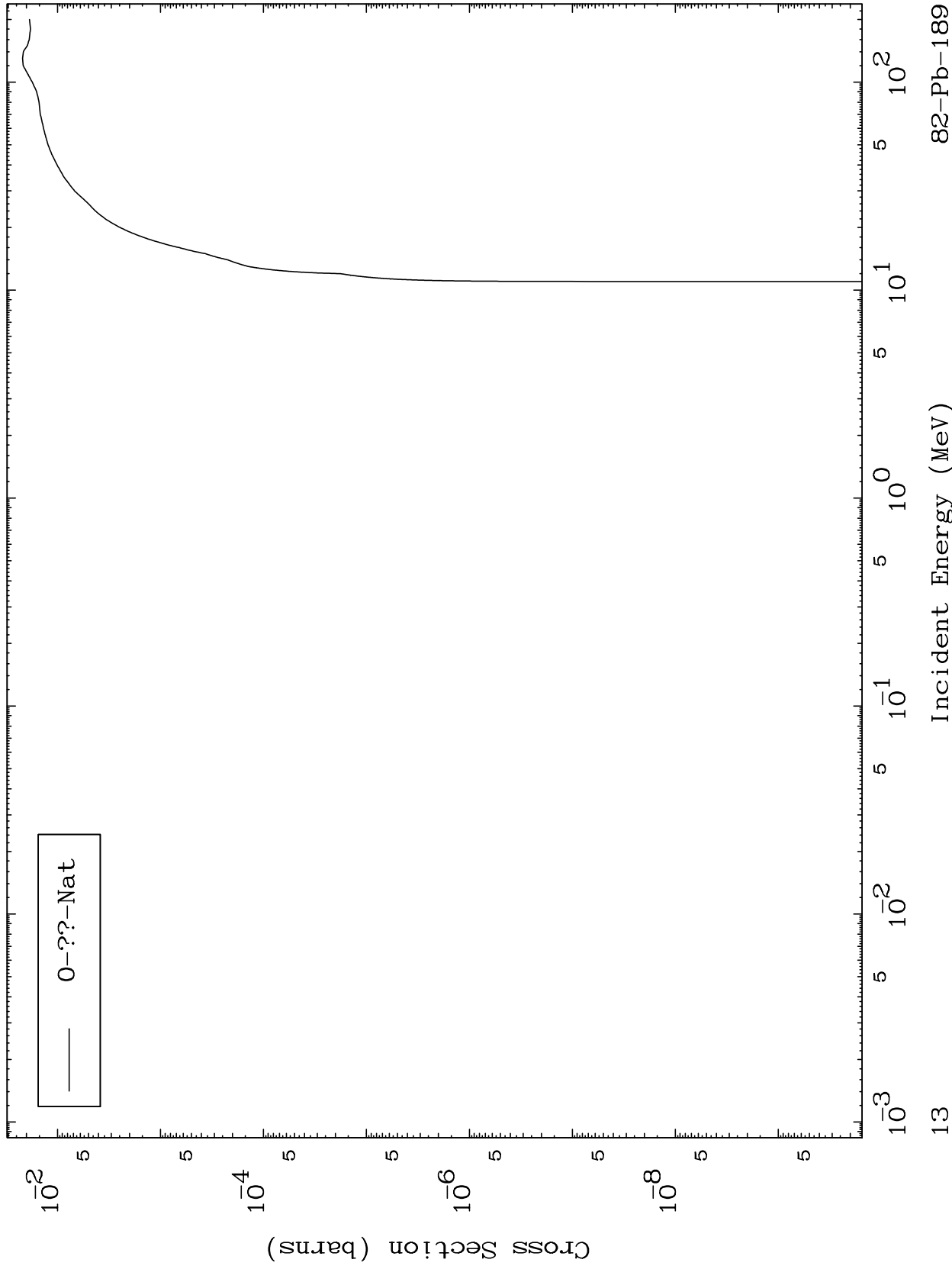
82-Pb-189

MAT 8180

Proton Fission

82-Pb-189

Radionuclide Production Cross Section

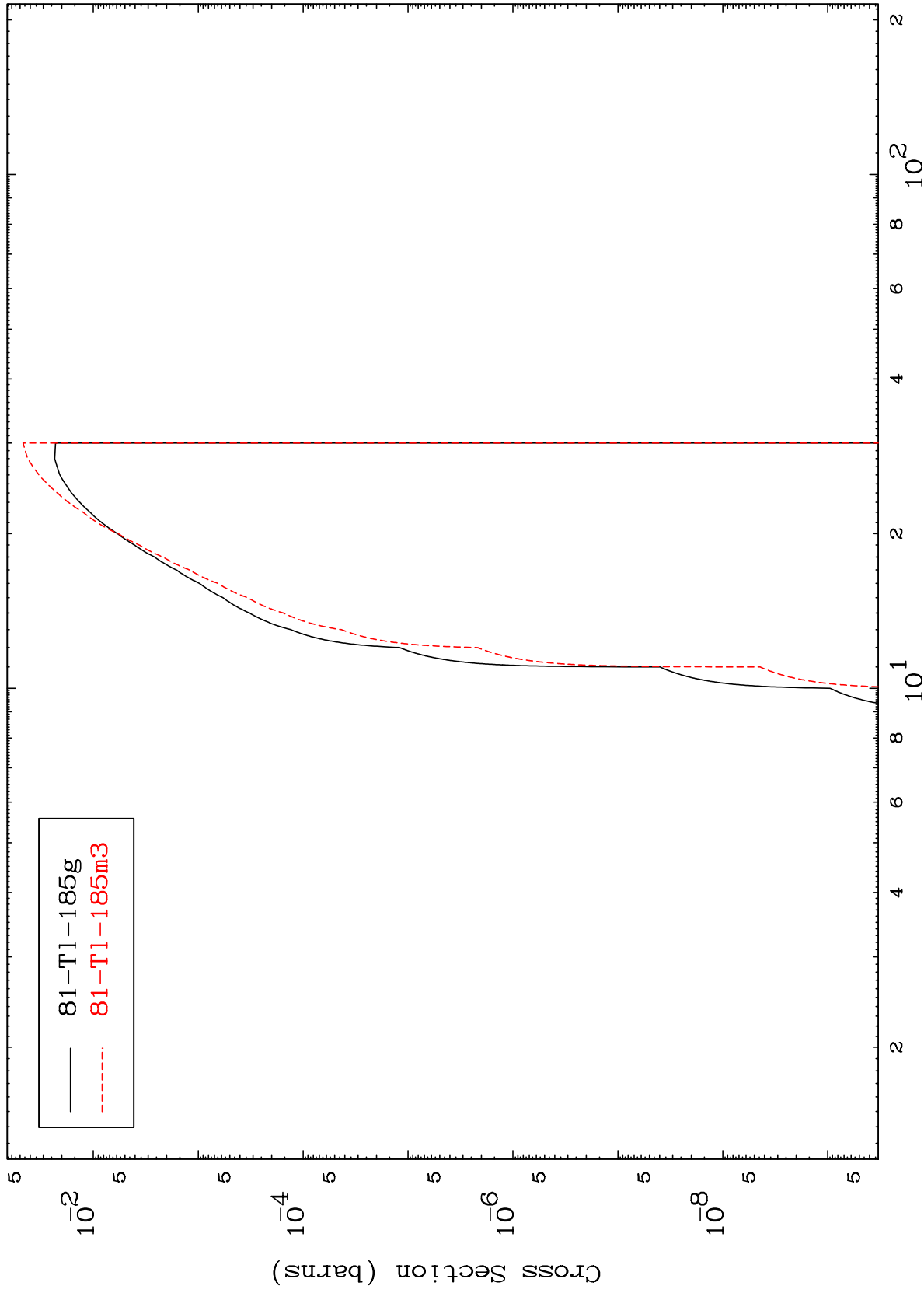


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(p,n') α

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

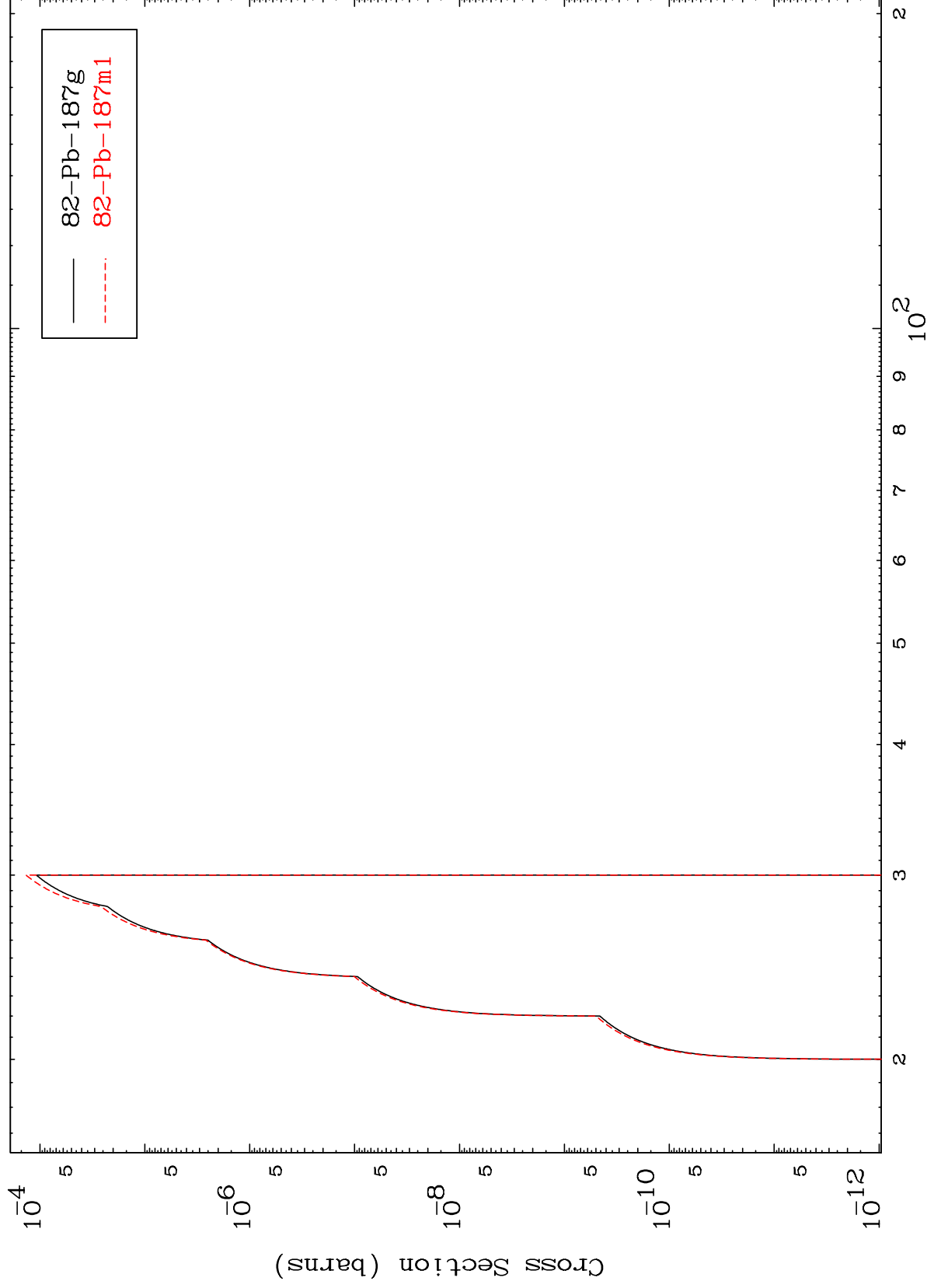
82-Pb-189

MAT 8180

(p,n') d

82-Pb-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

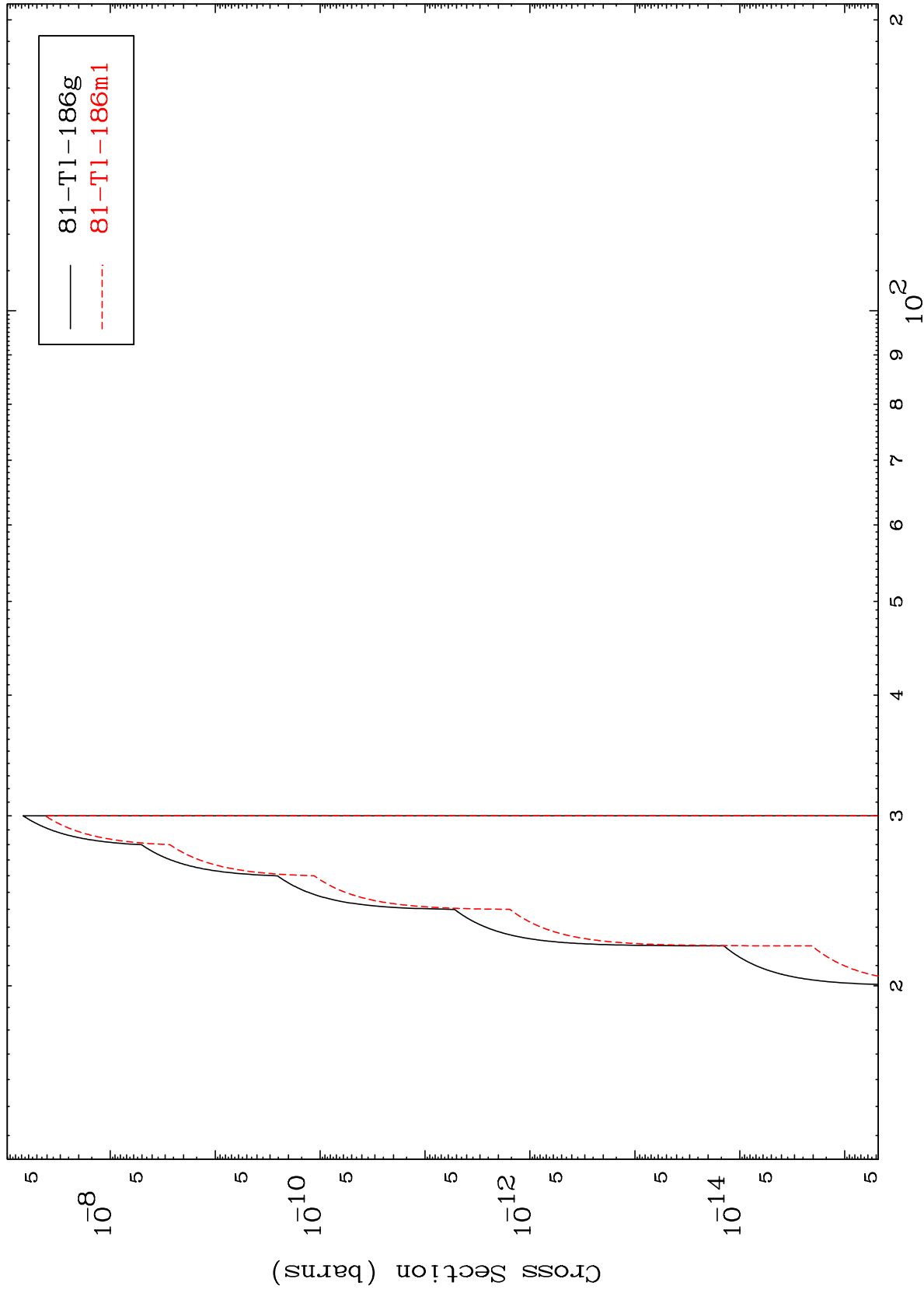
82-Pb-189

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(p,n') He-3

82-Pb-189

Radionuclide Production Cross Section



16

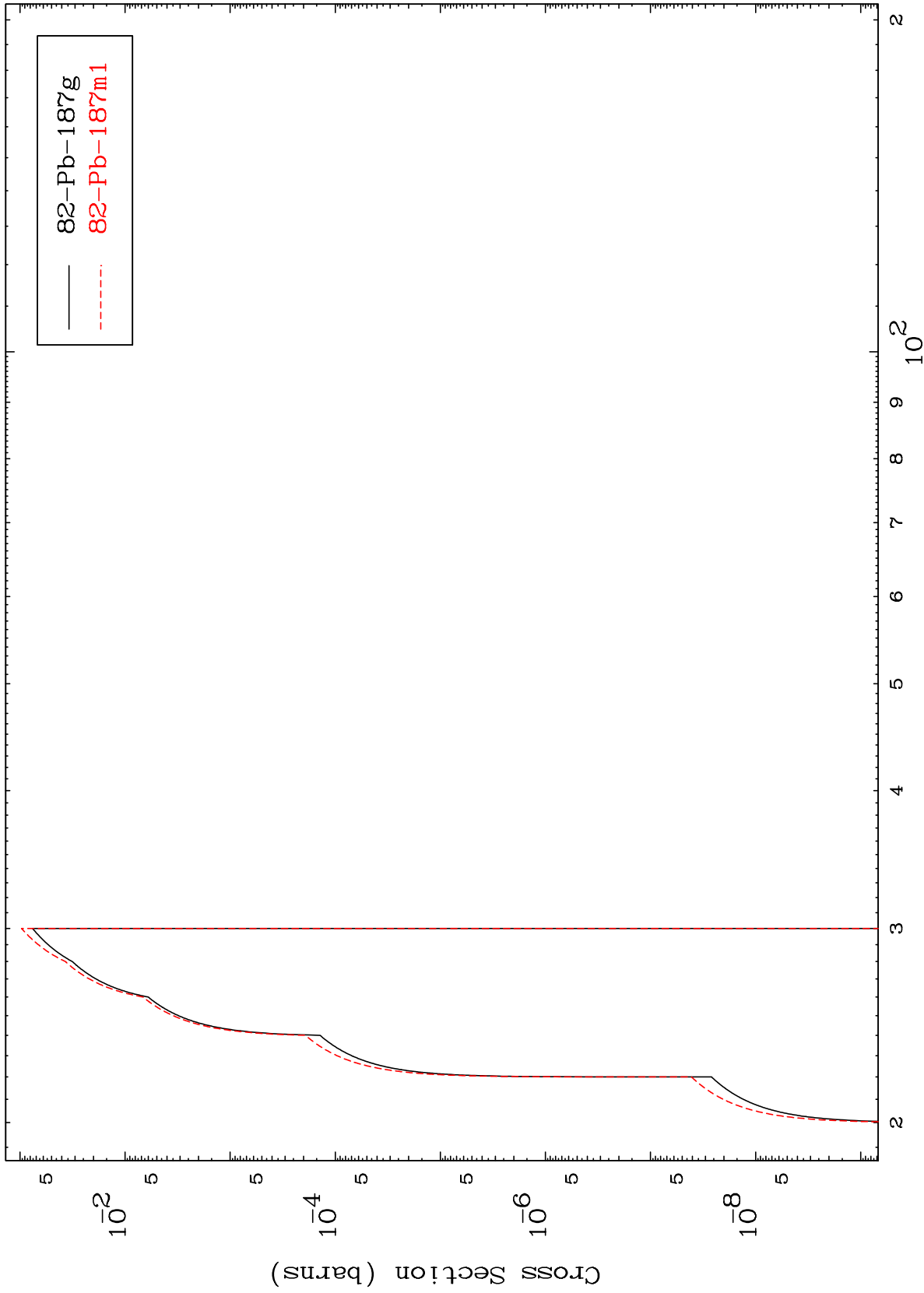
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(p,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

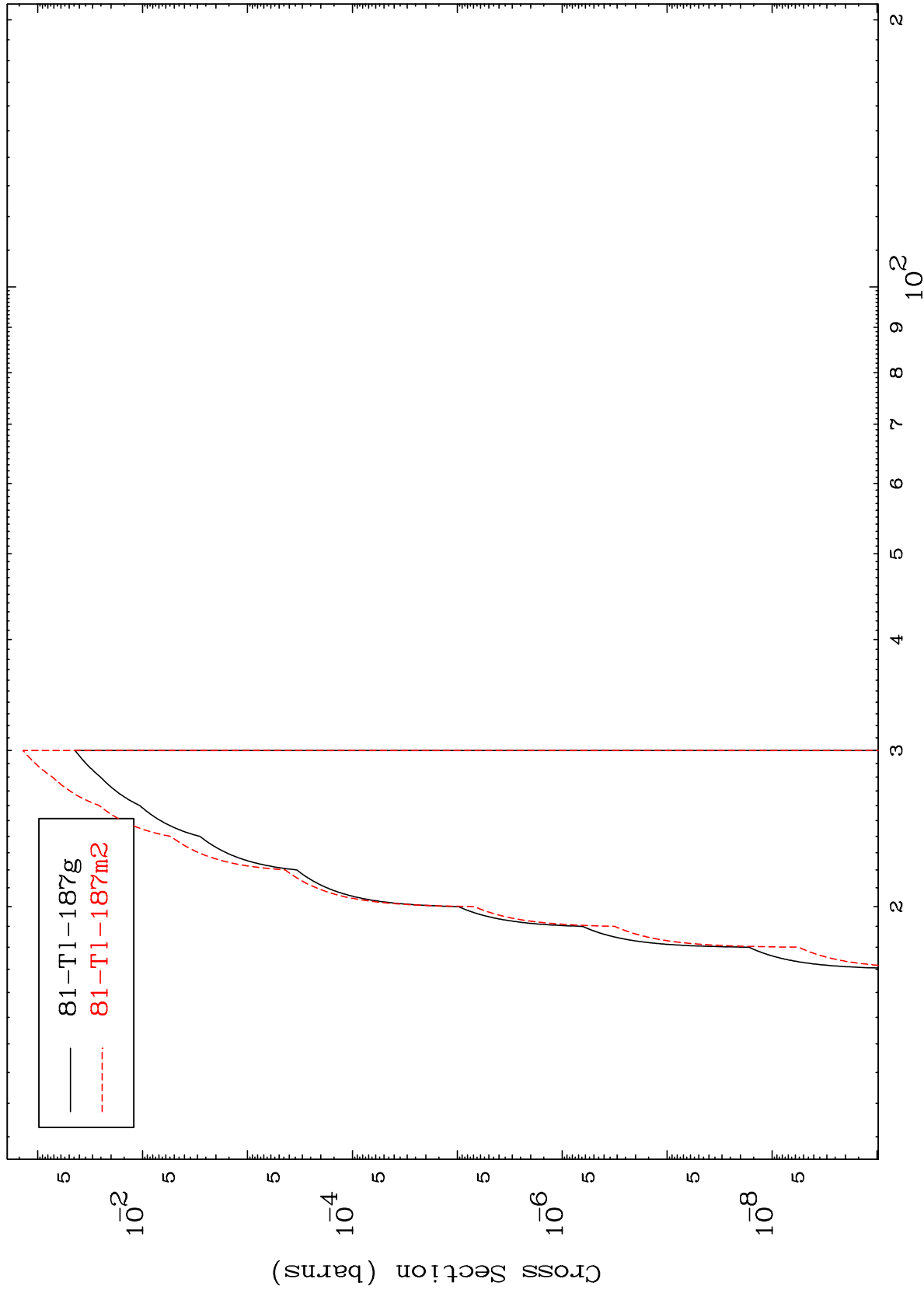
82-Pb-189

MAT 8180

(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



18

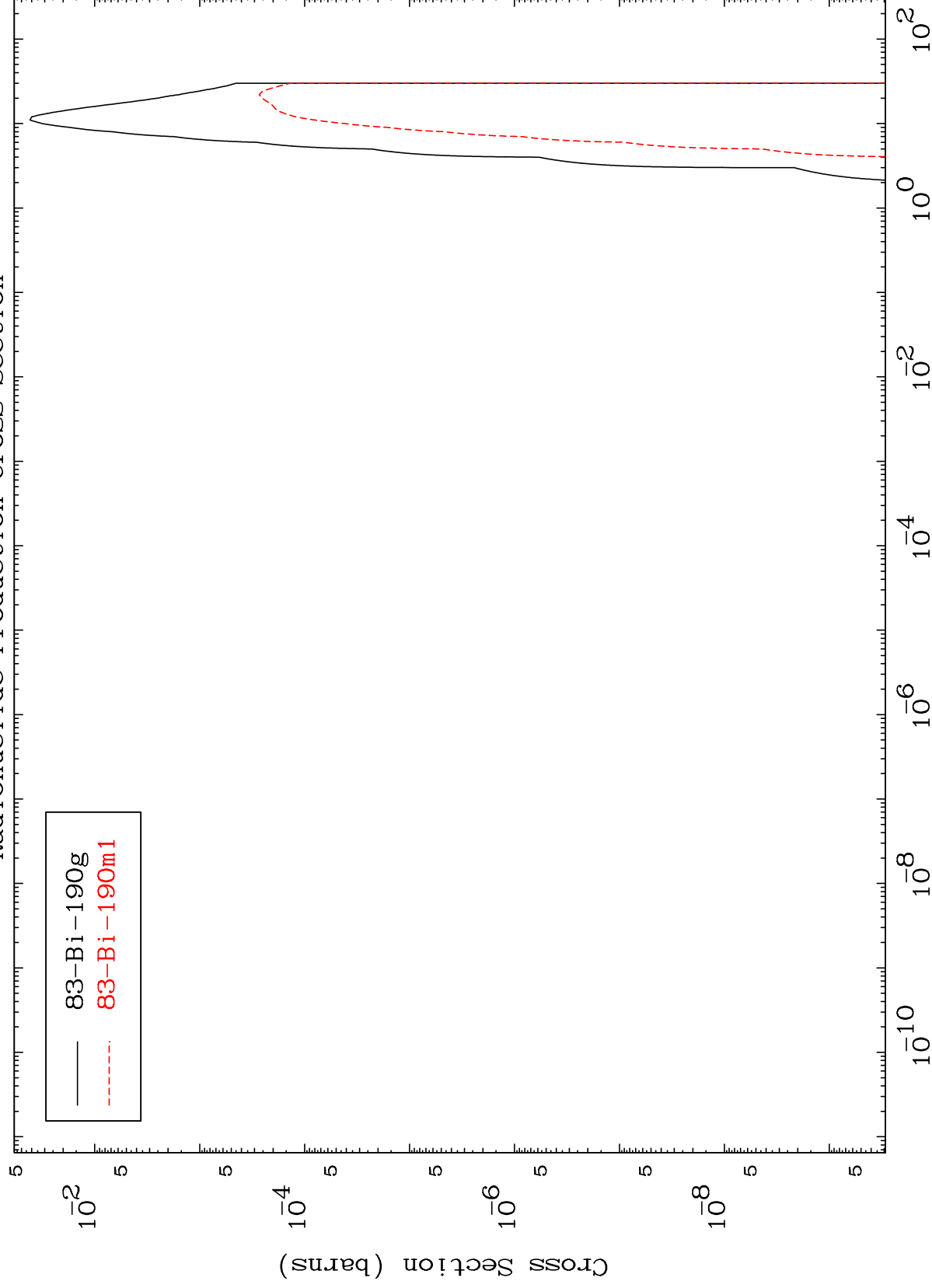
Incident Energy (MeV)

82-Pb-189

MAT 8180

Radionuclide Production Cross Section
(p,γ)

82-Pb-189



19

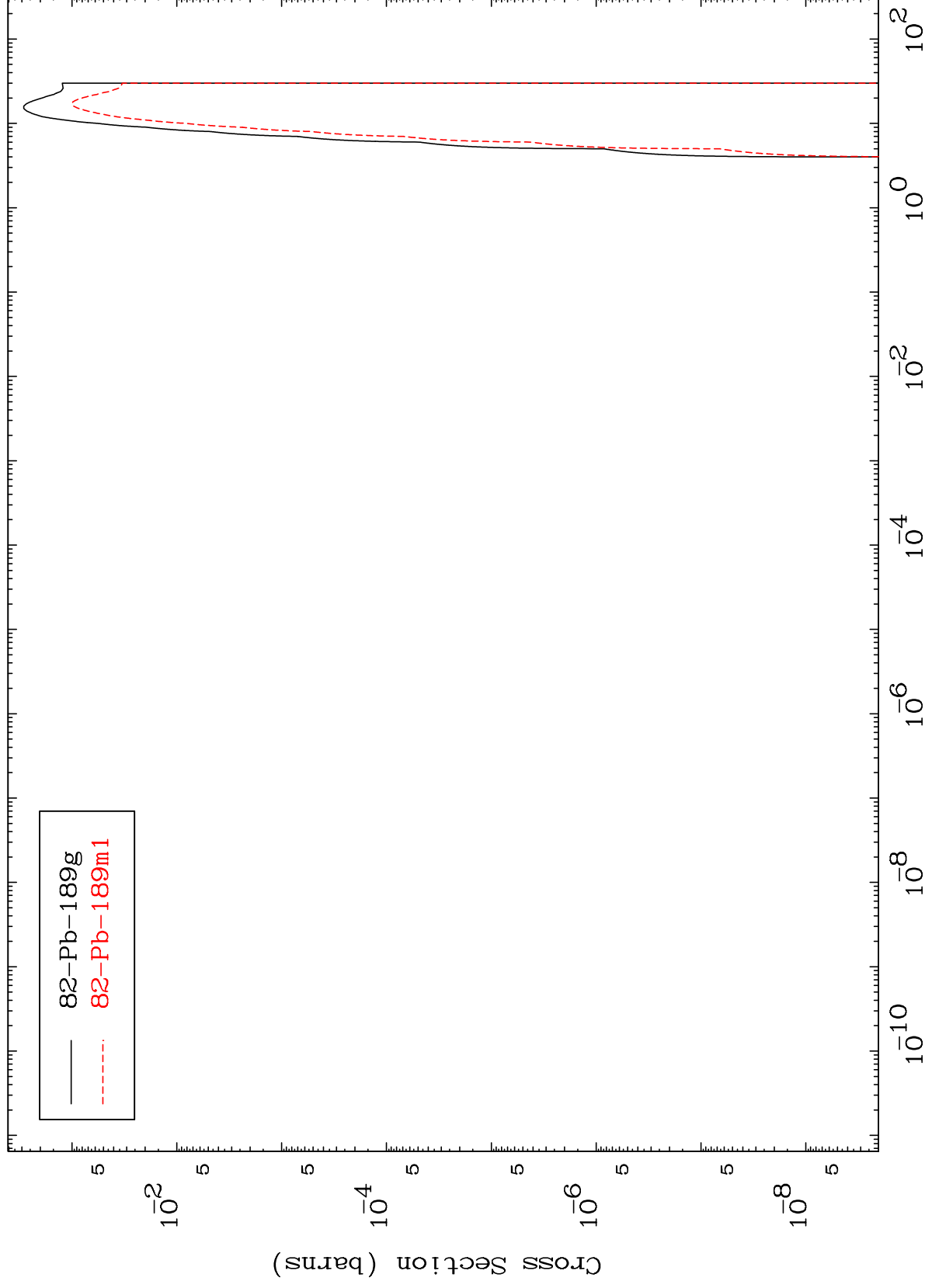
Incident Energy (MeV)

82-Pb-189

MAT 8180

Radionuclide Production Cross Section
(p,p)

$^{82}\text{Pb-189}$

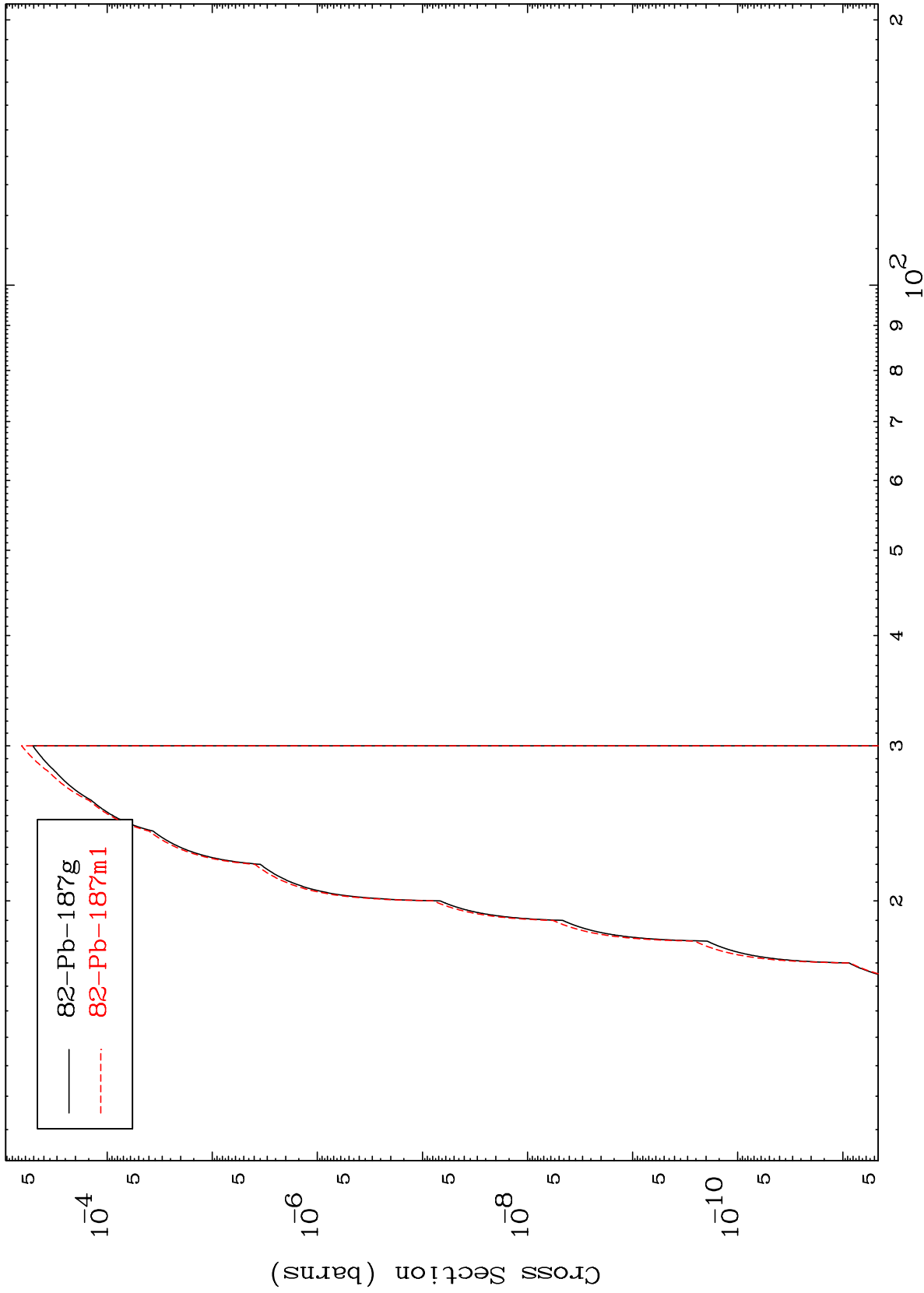


20

Incident Energy (MeV)

$^{82}\text{Pb-189}$

Radionuclide Production Cross Section
(p,t)

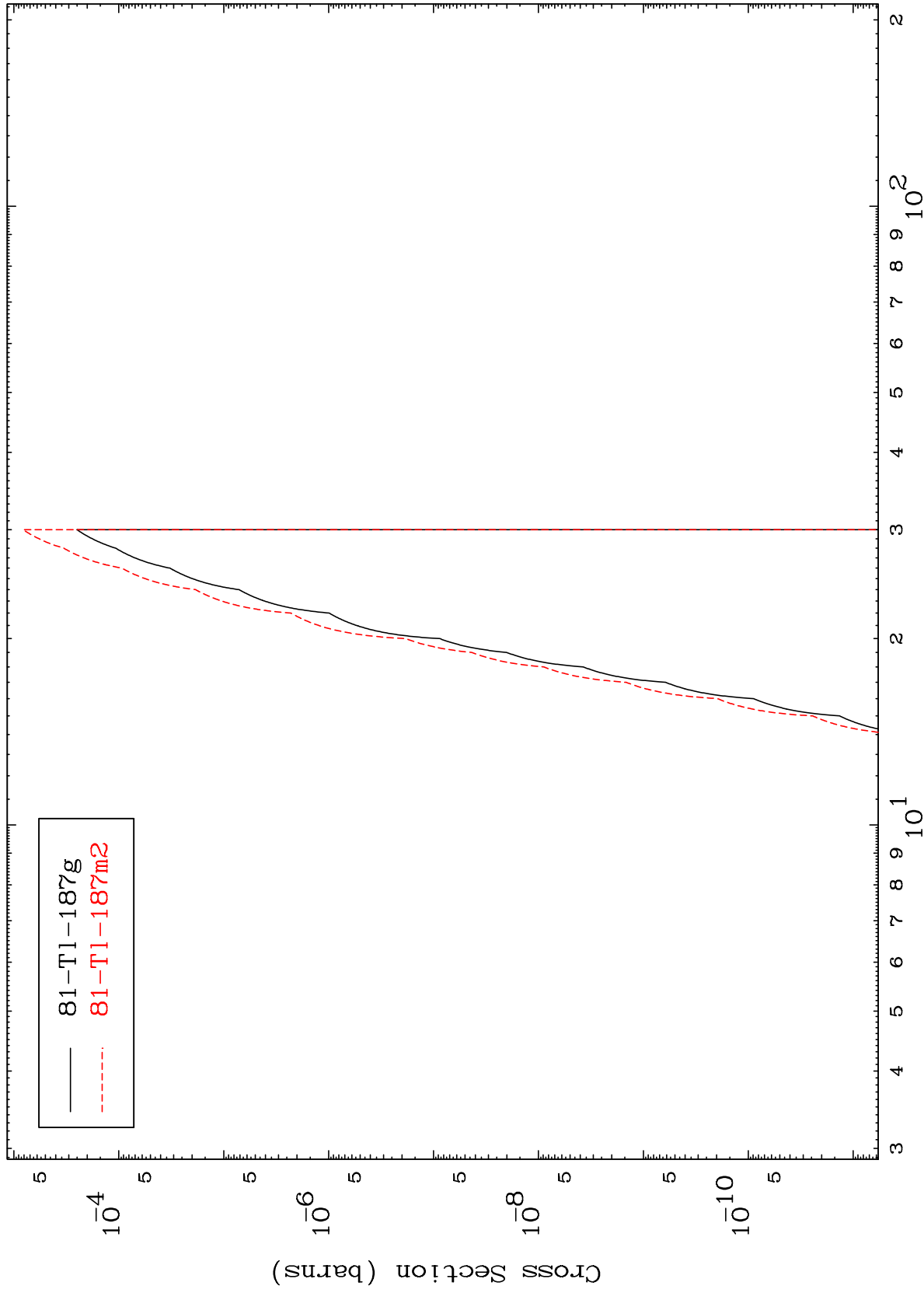


MAT 8180

(p,He-3)

82-Pb-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

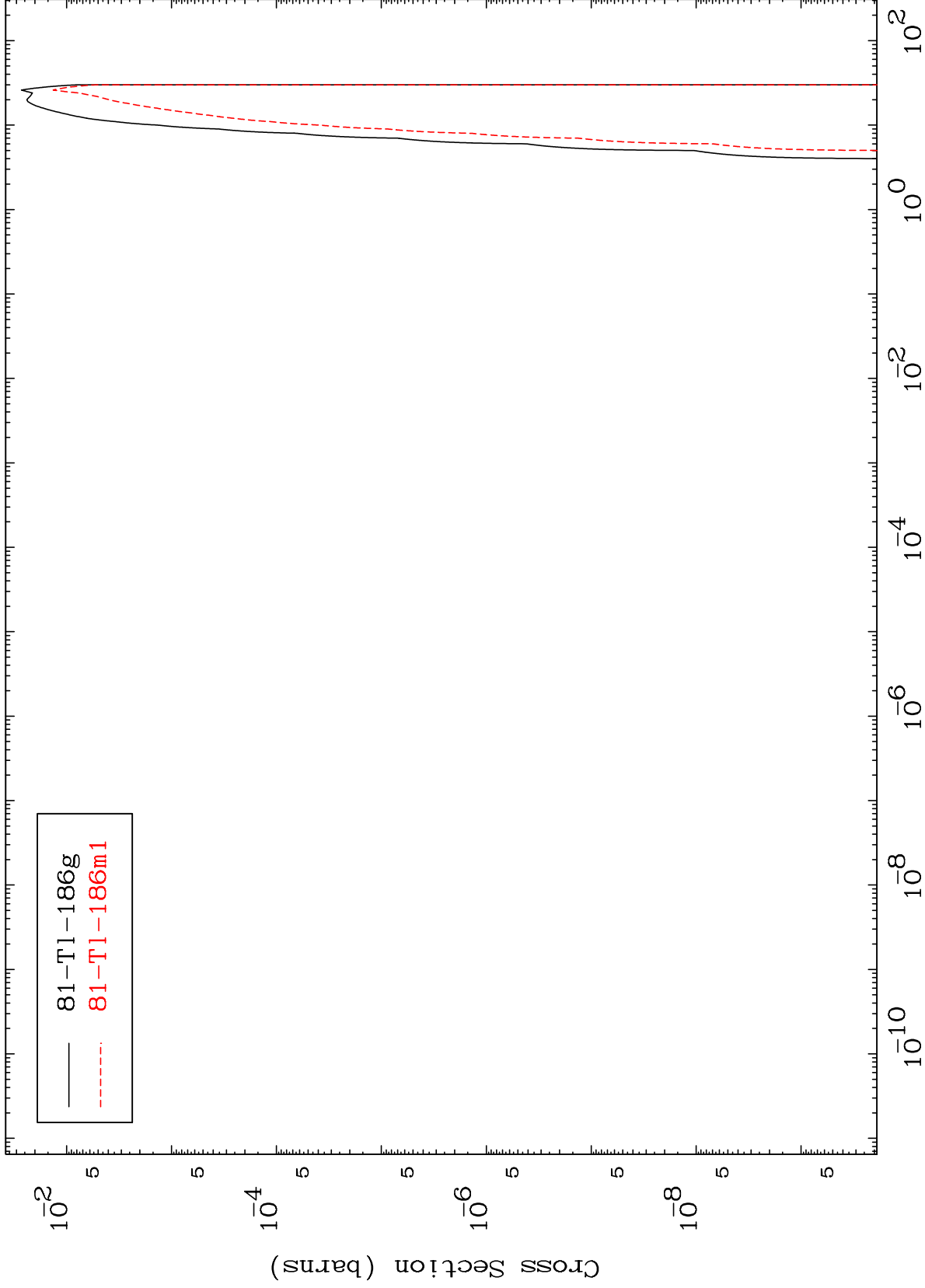
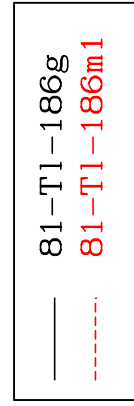
82-Pb-189

MAT 8180

(p, α)

82-Pb-189

Radionuclide Production Cross Section



23

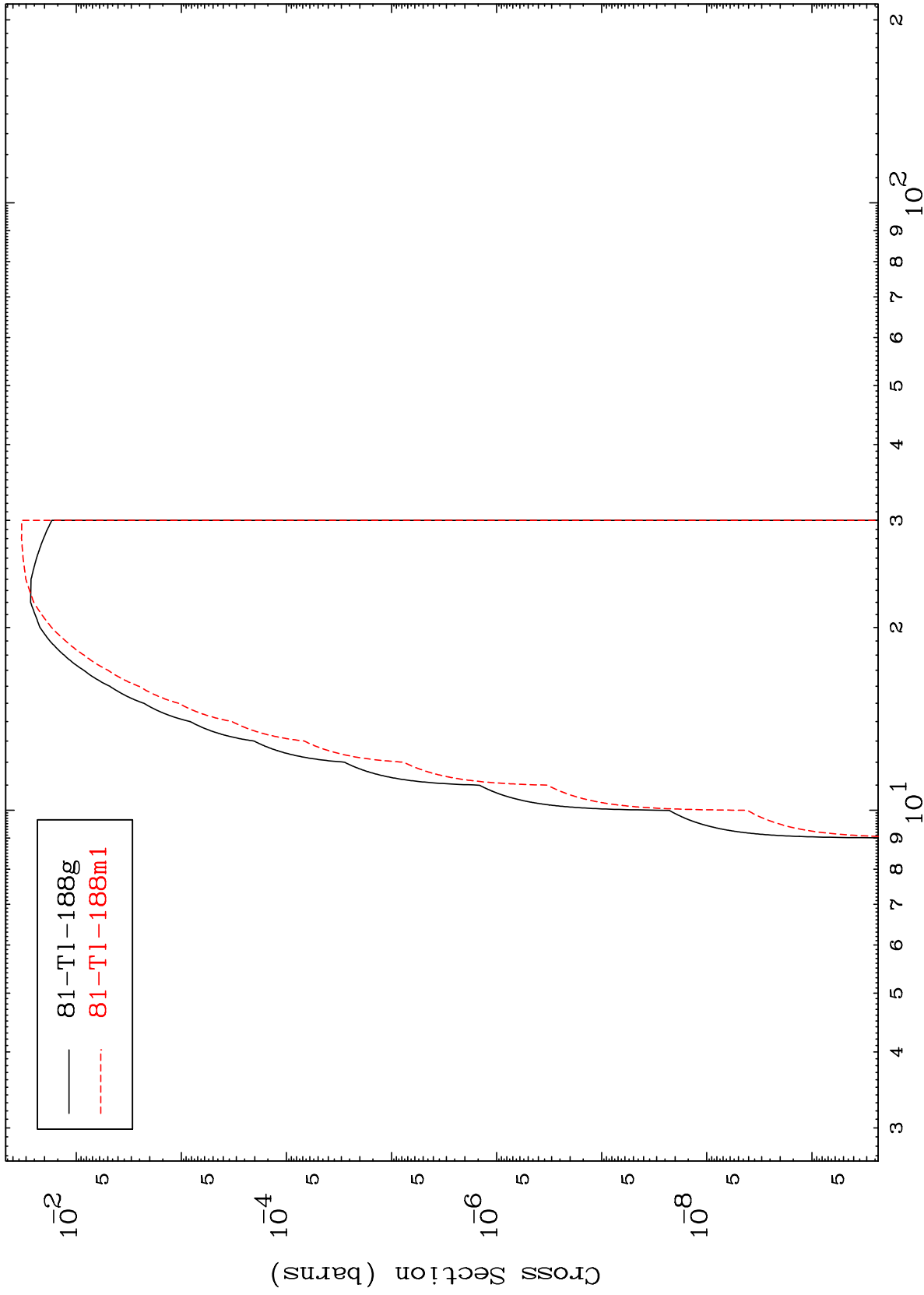
Incident Energy (MeV)

82-Pb-189

MAT 8180

Radionuclide Production Cross Section
(p,2p)

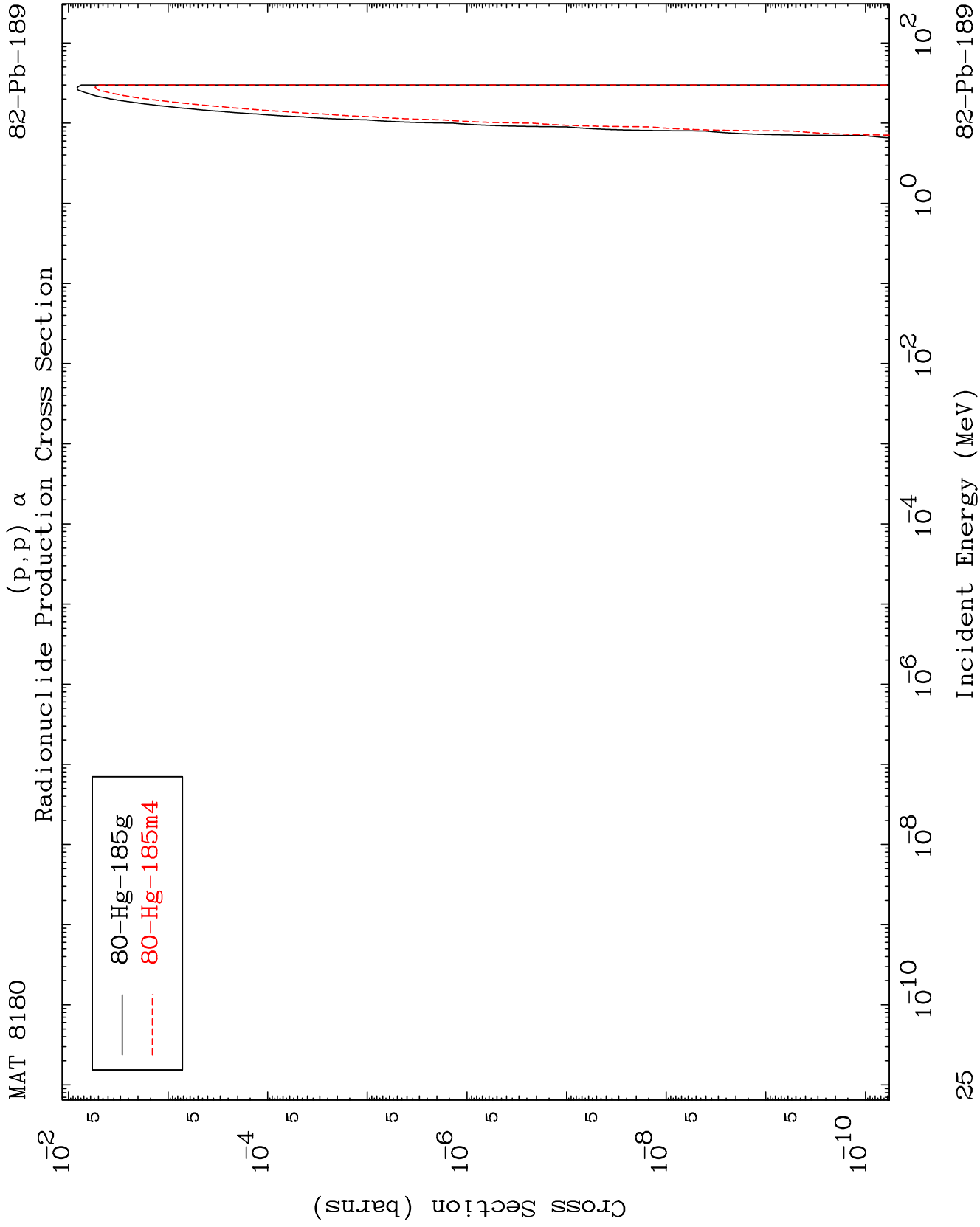
82-Pb-189



24

Incident Energy (MeV)

82-Pb-189

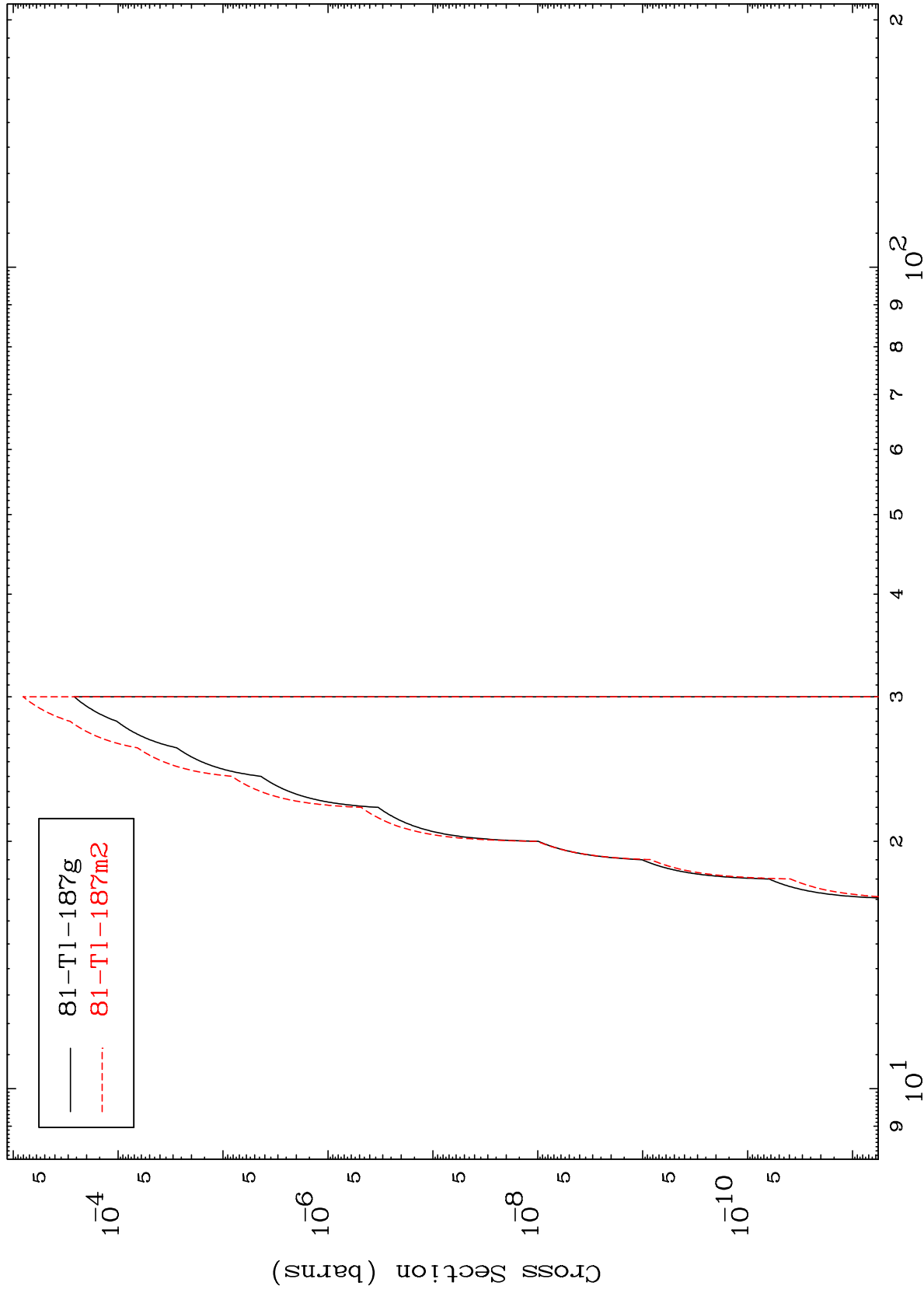


MAT 8180

(p,p) d

82-Pb-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

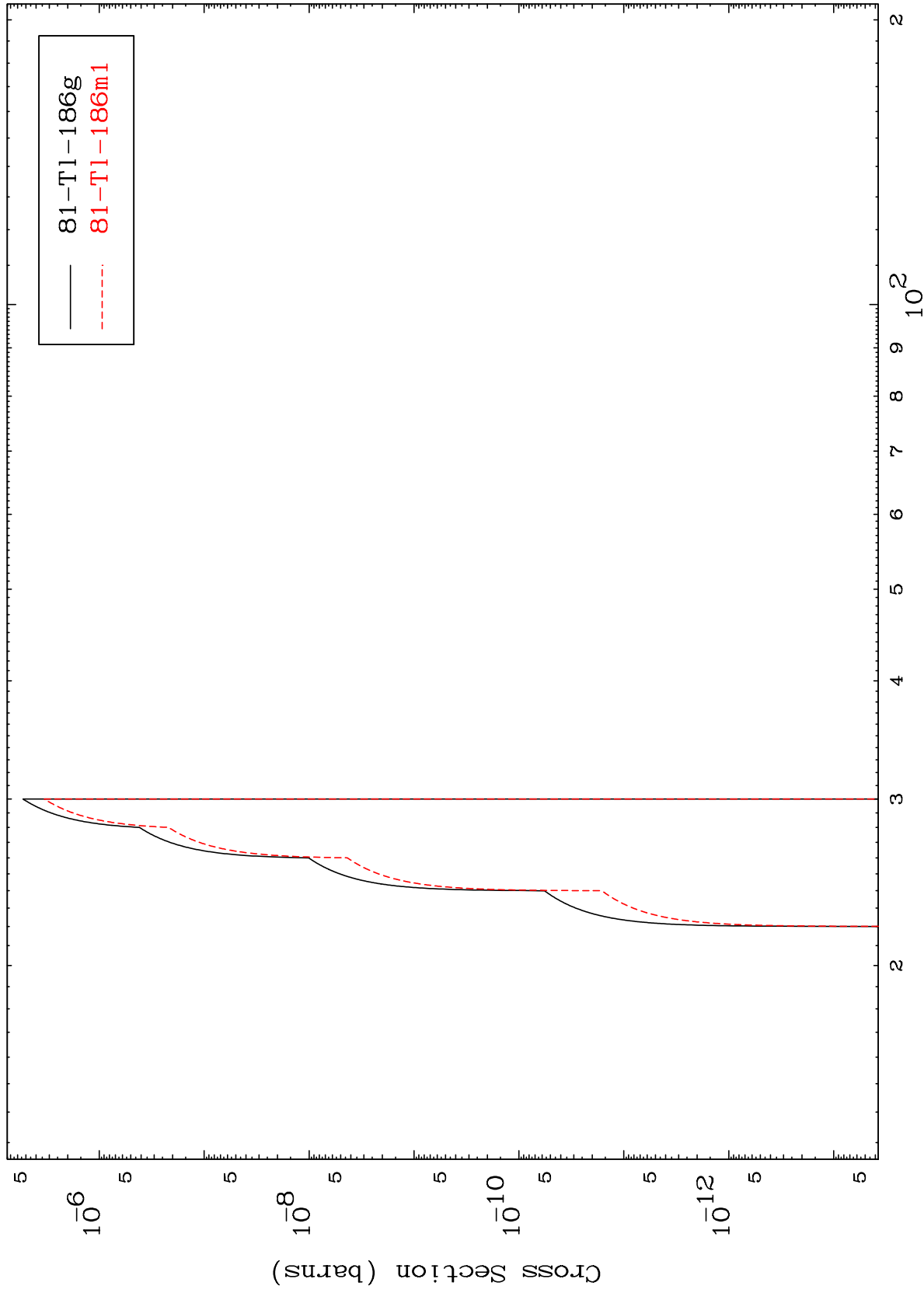
82-Pb-189

MAT 8180

(p,p) t

82-Pb-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

82-Pb-189