

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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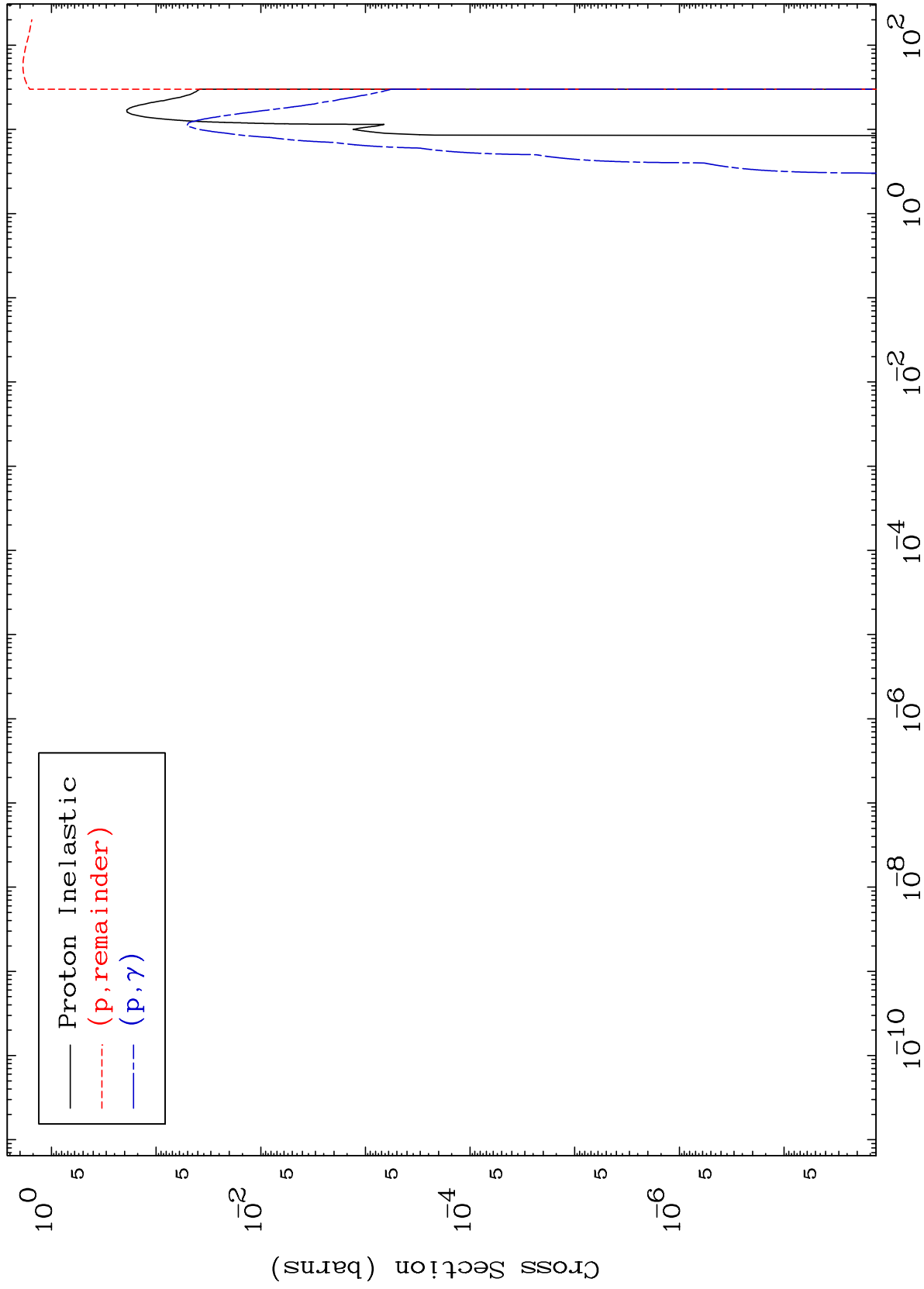
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8181

Proton Major  
0 Kelvin Cross Sections

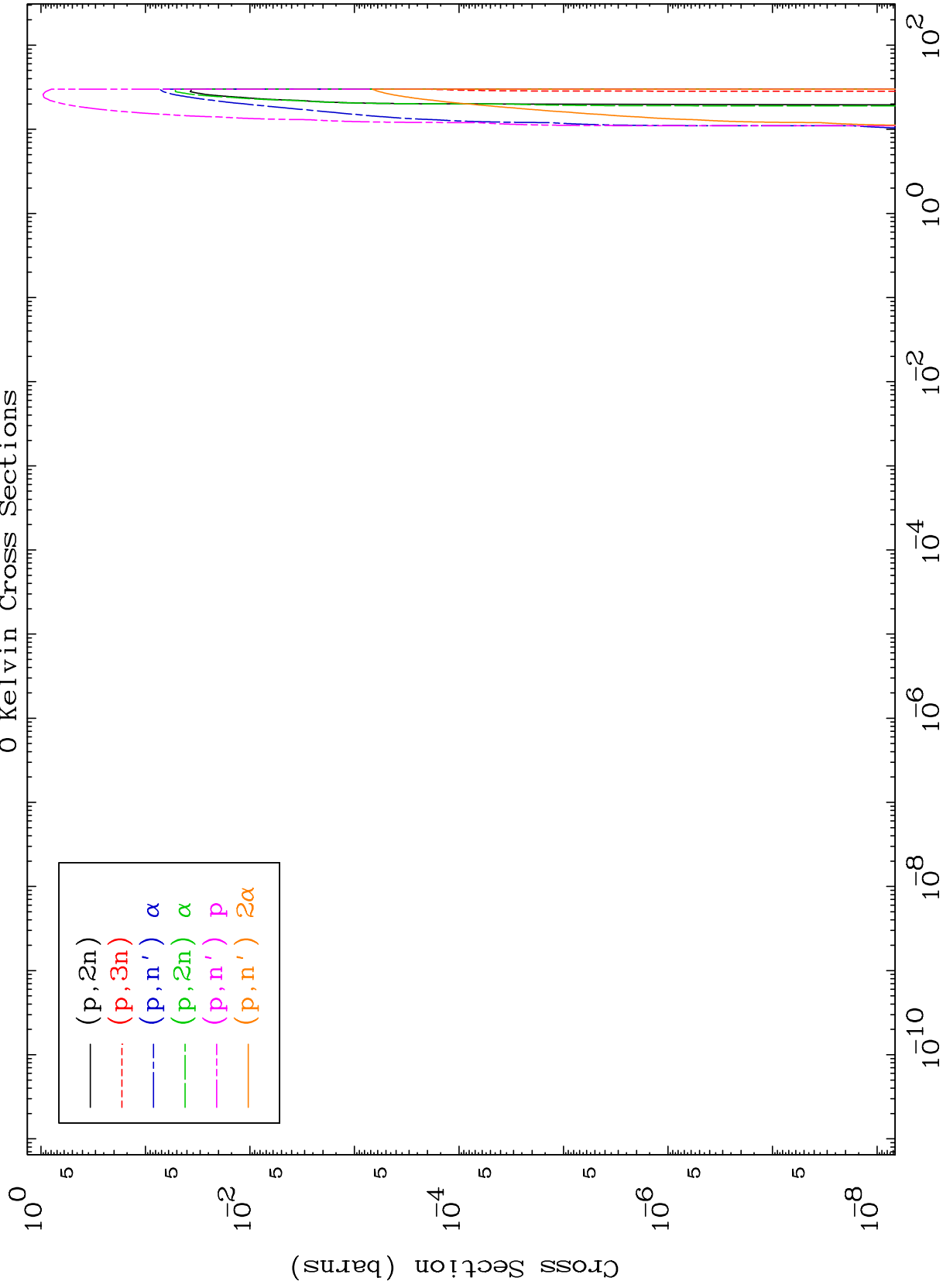
82-Pb-189



MAT 8181

Proton Neutron Production  
0 Kelvin Cross Sections

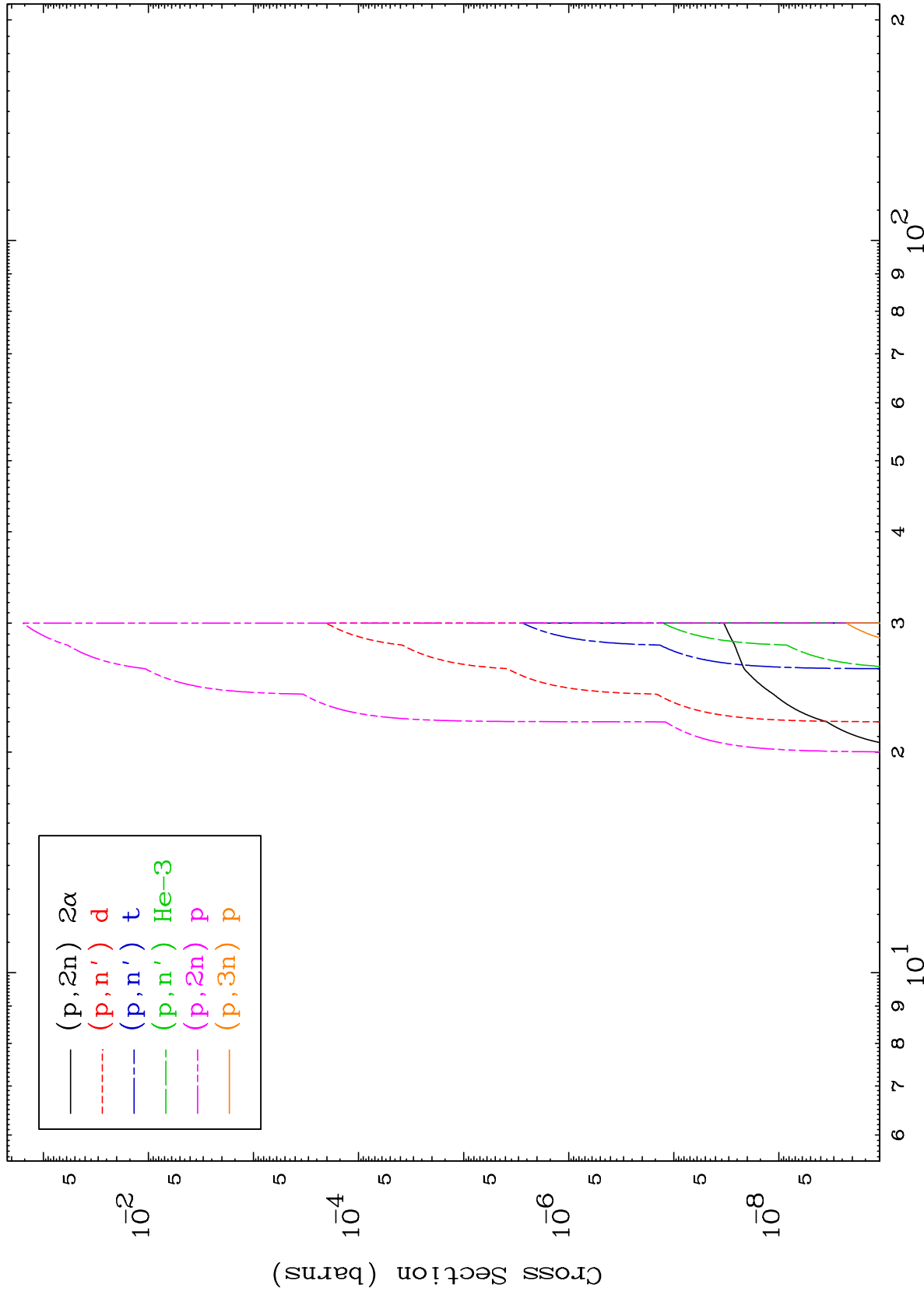
82-Pb-189



2

Incident Energy (MeV)

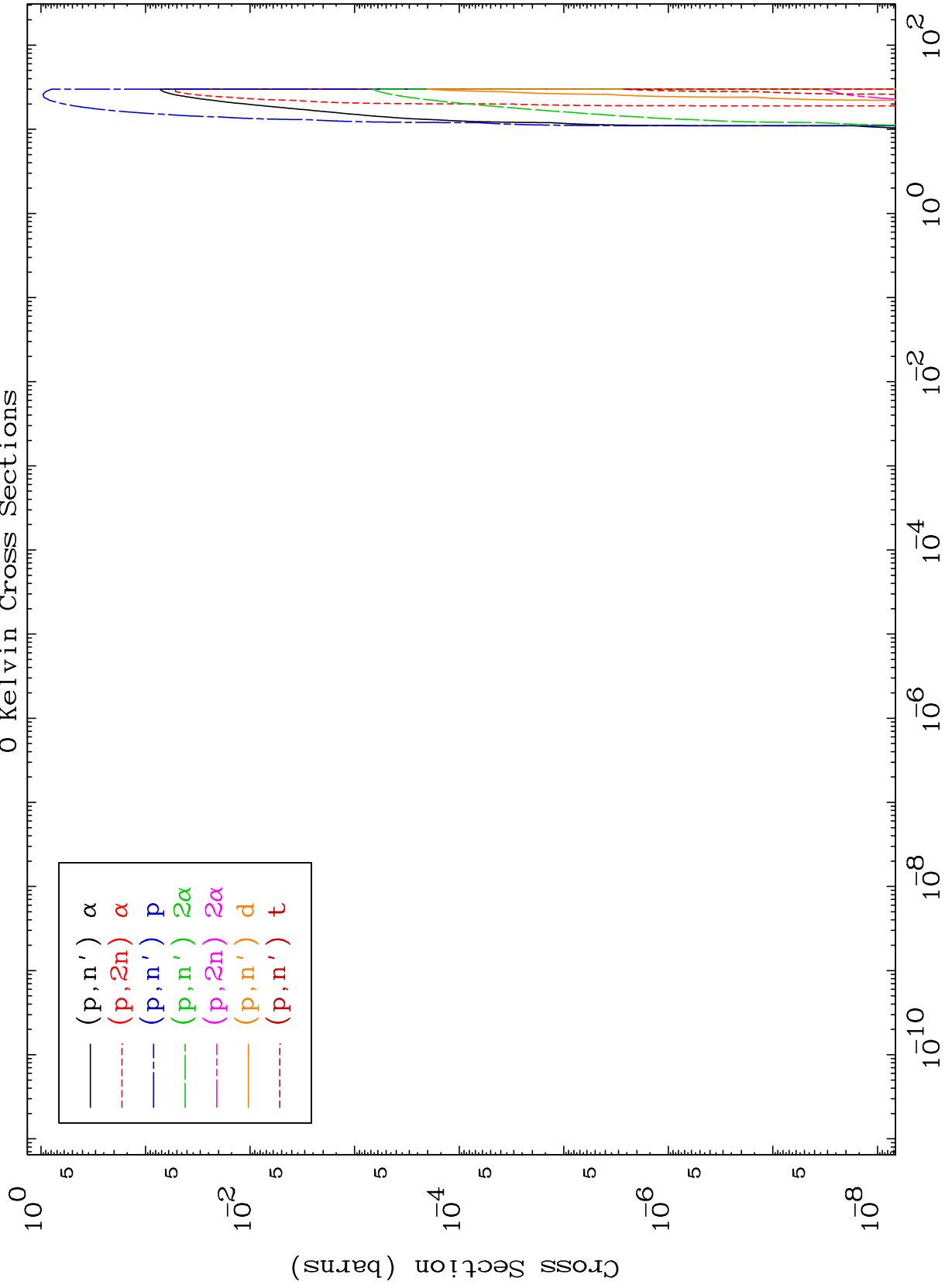
82-Pb-189



MAT 8181

Proton Charged Particle  
0 Kelvin Cross Sections

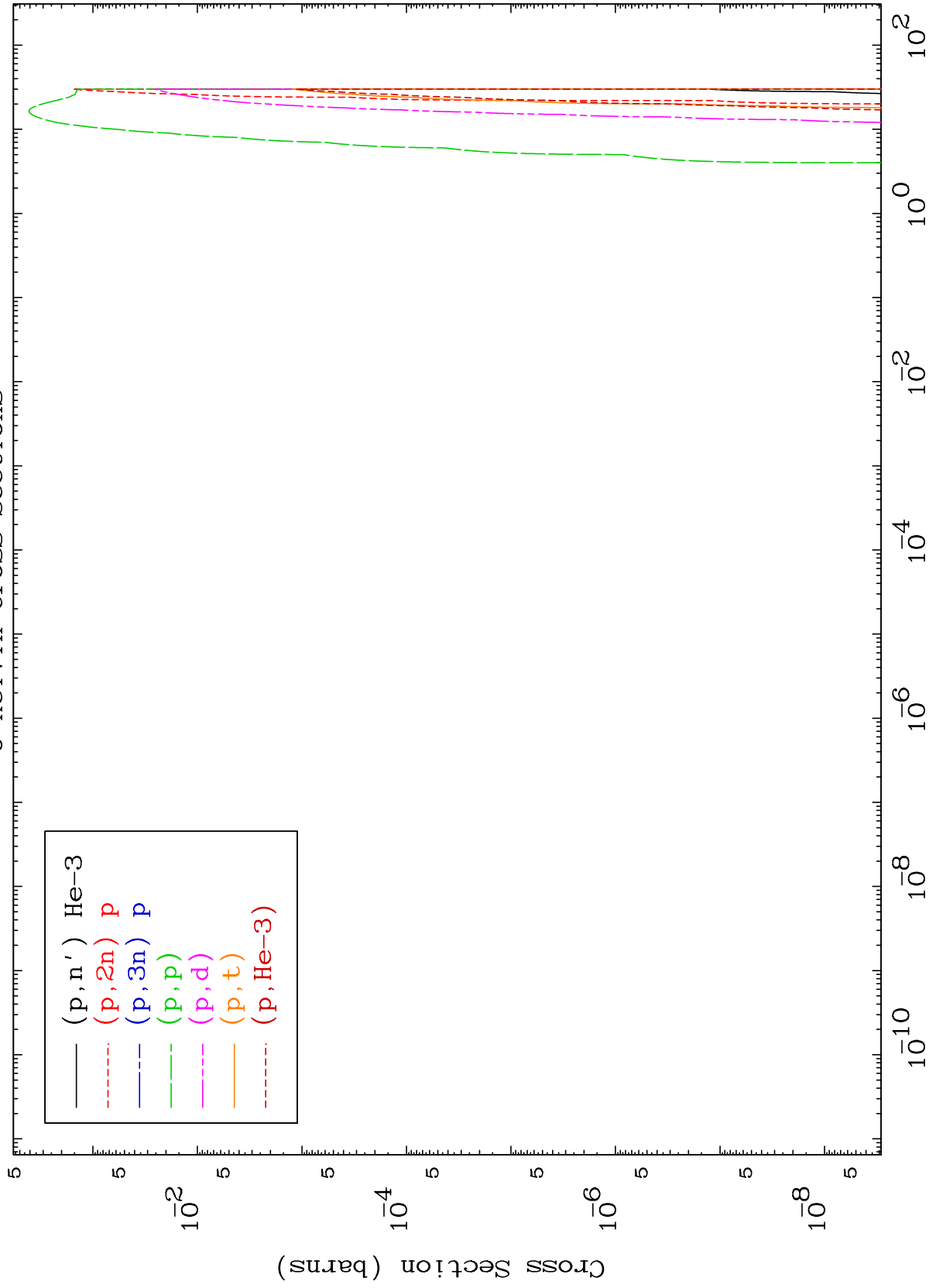
82-Pb-189



MAT 8181

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-189



5

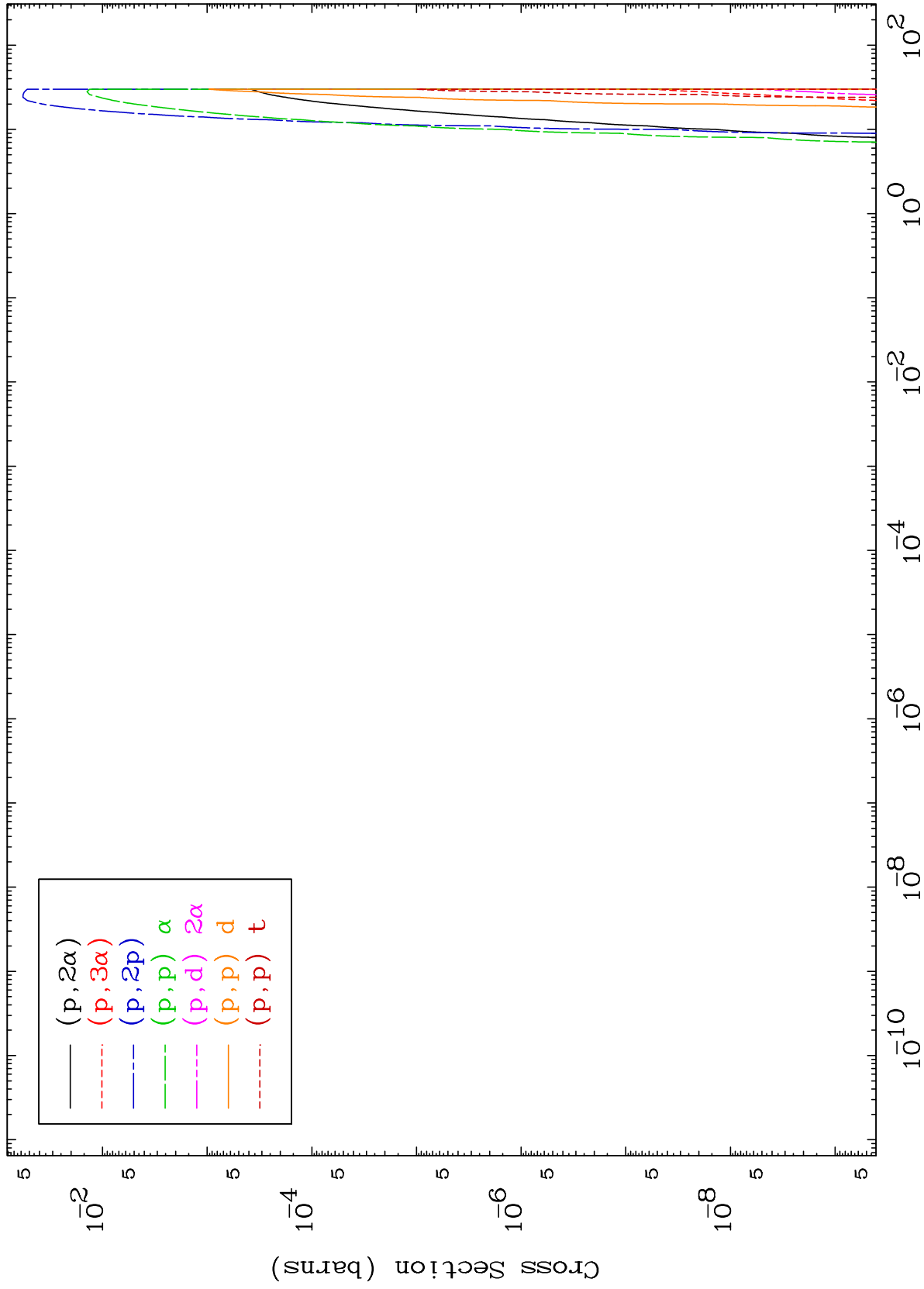
Incident Energy (MeV)

82-Pb-189

MAT 8181

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-189



6

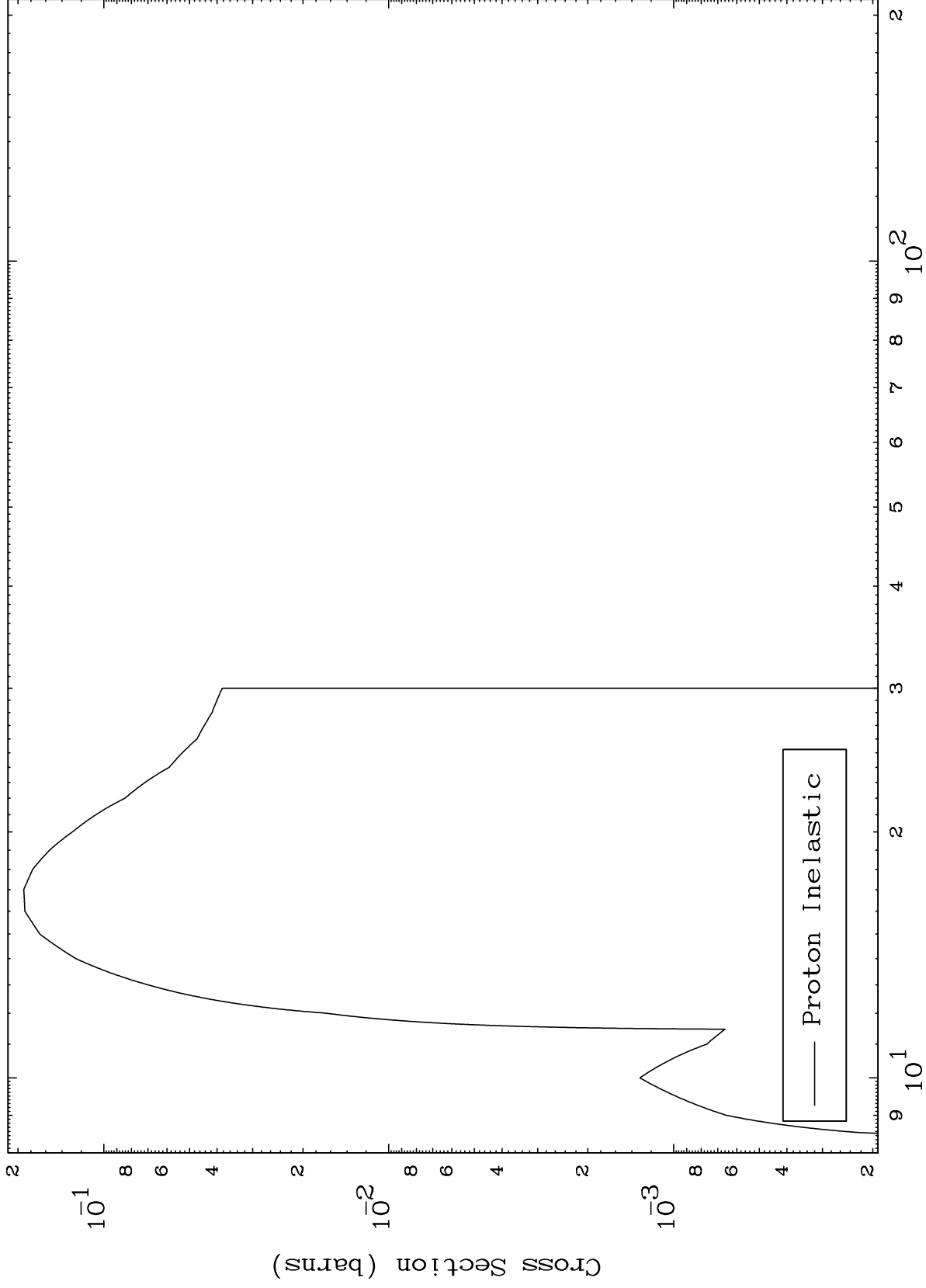
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,n') Level  
0 Kelvin Cross Sections

82-Pb-189



7

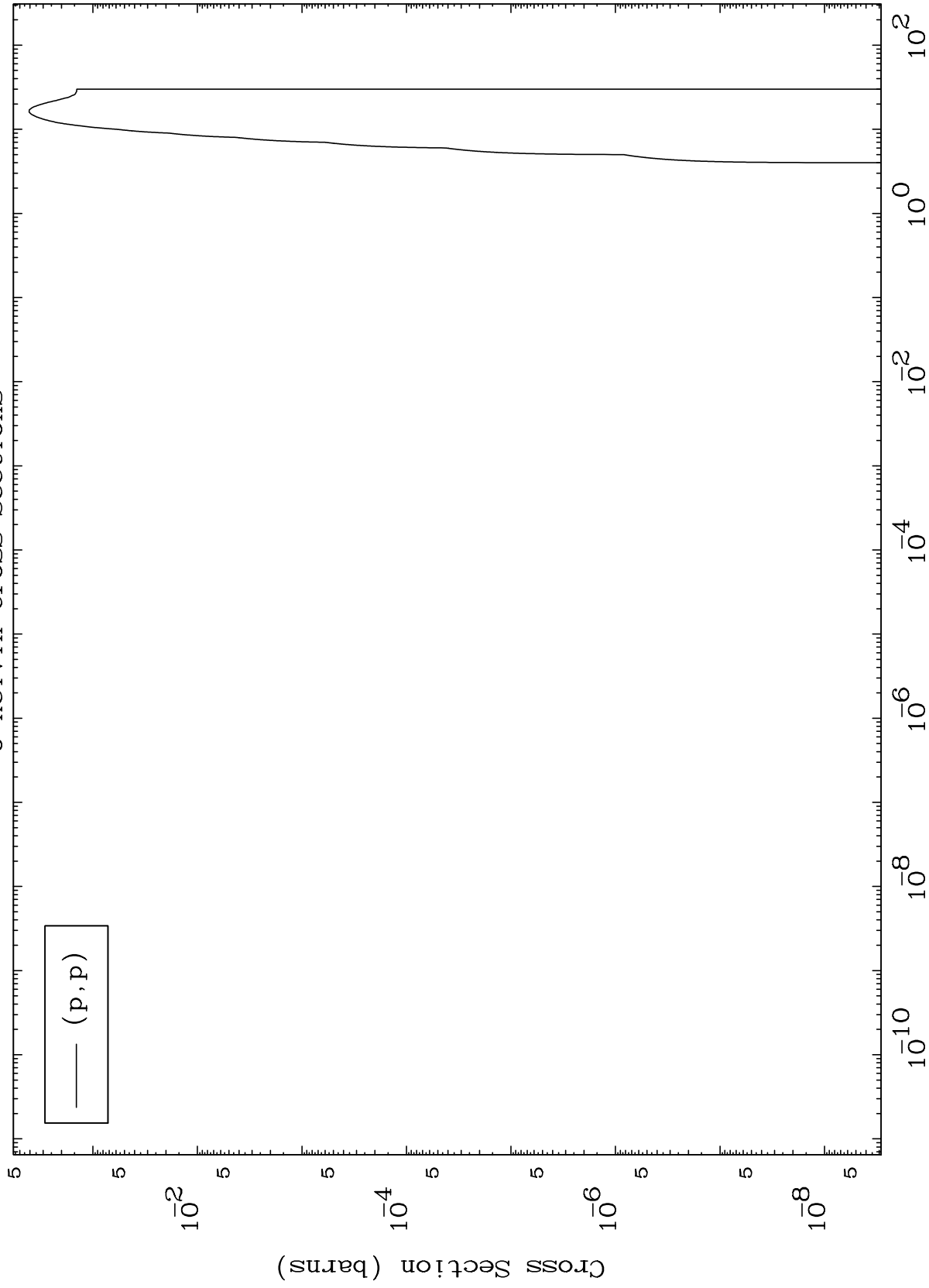
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-189



8

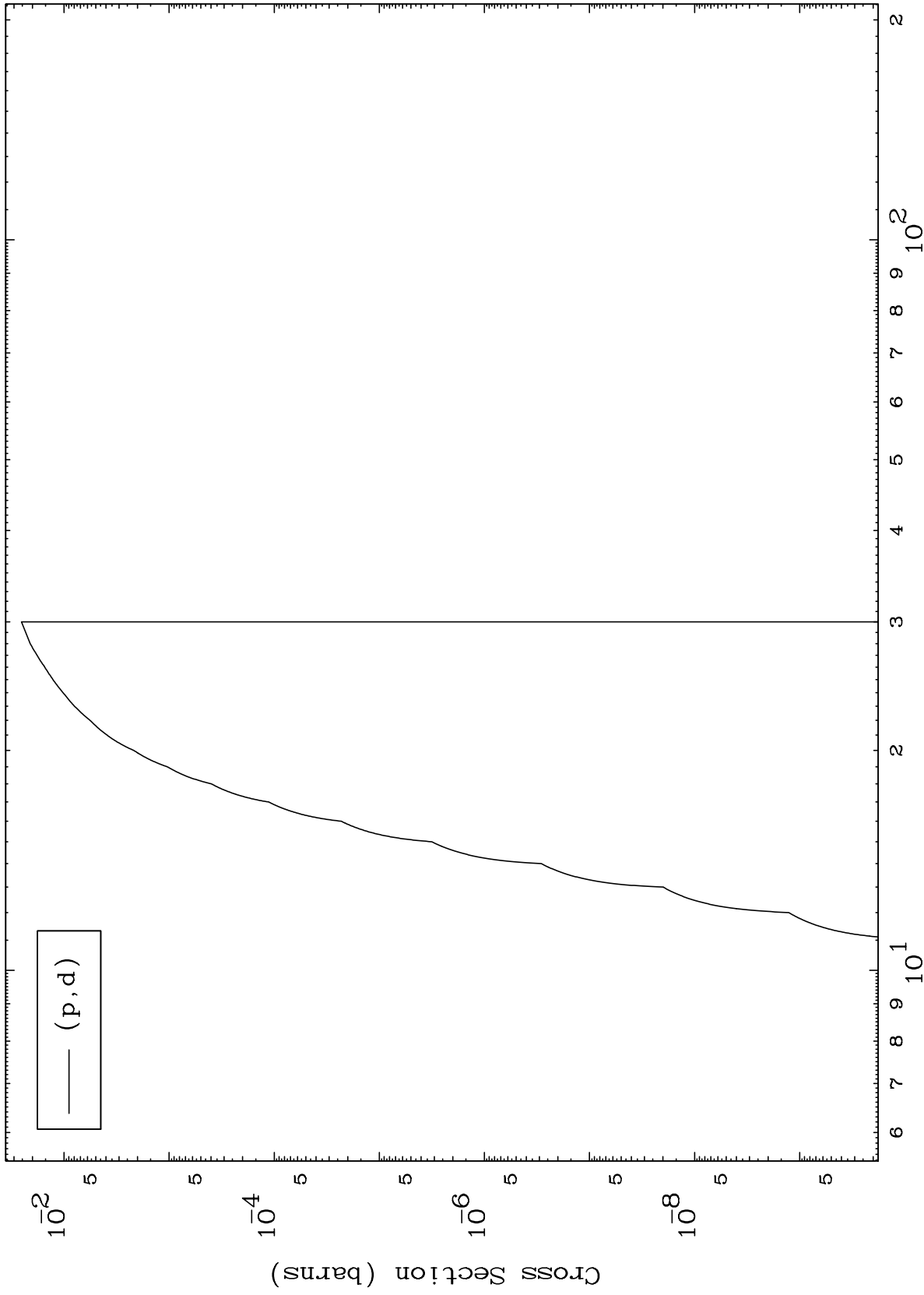
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-189



9

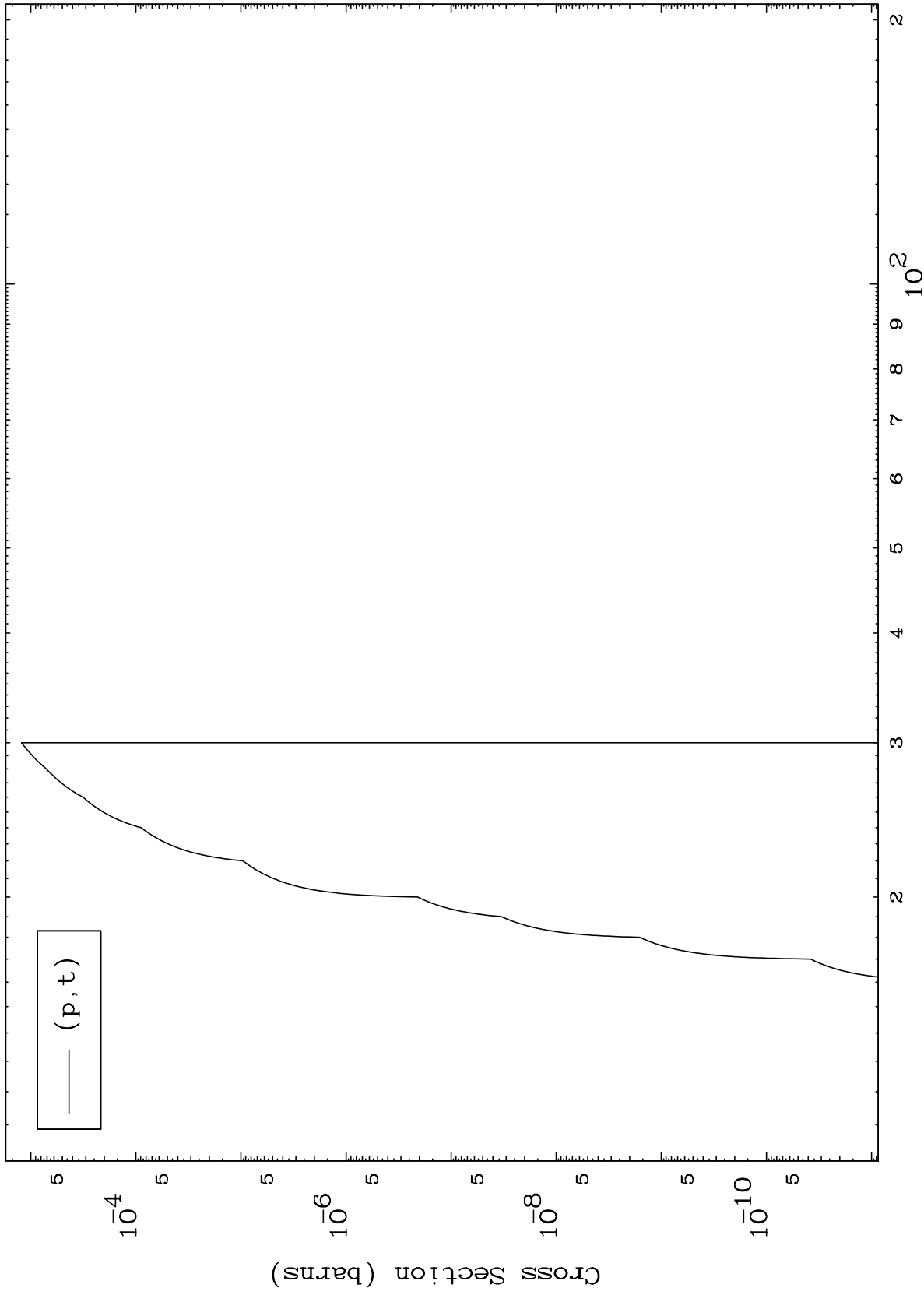
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-189



10

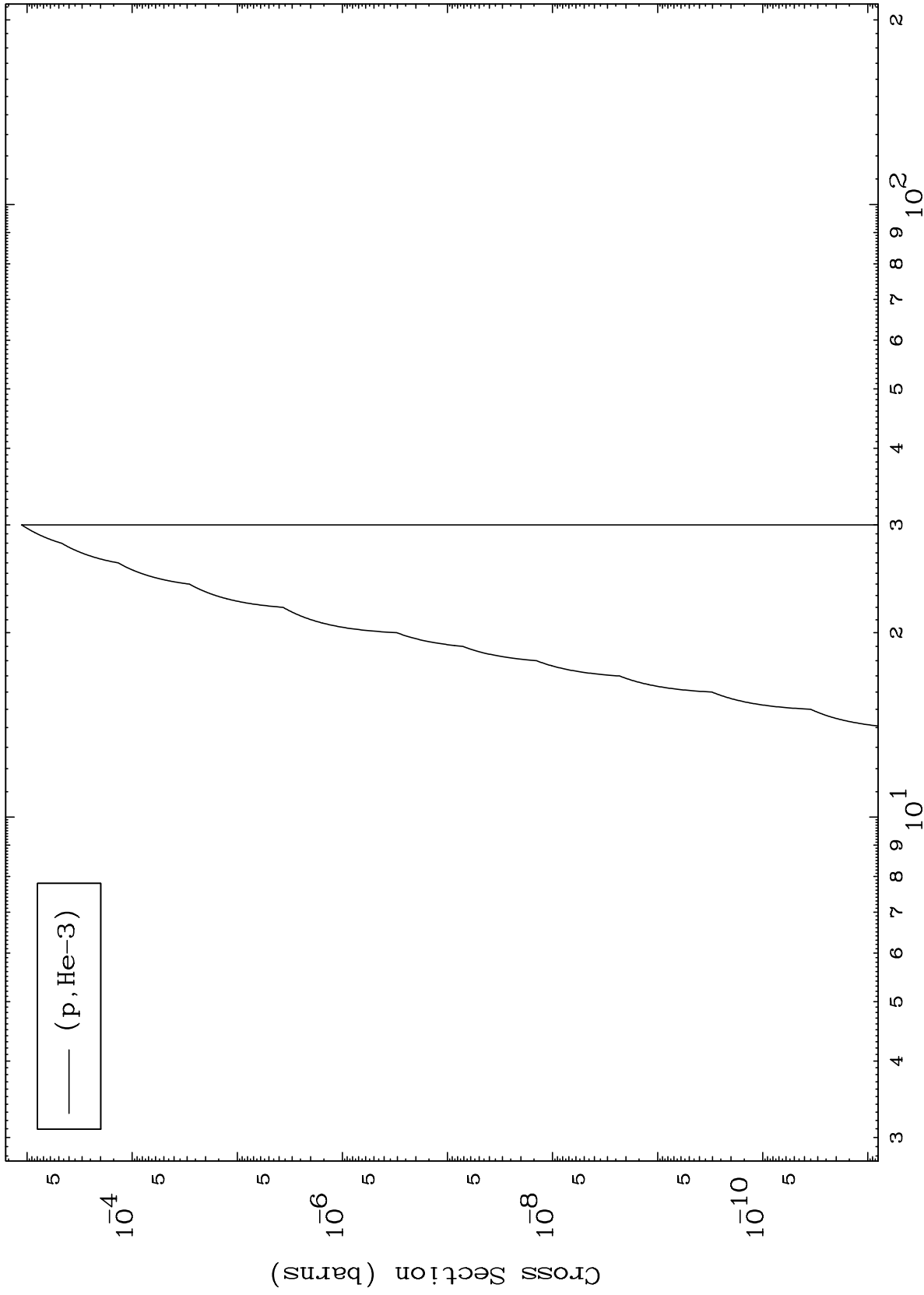
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,He3) Levels  
0 Kelvin Cross Sections

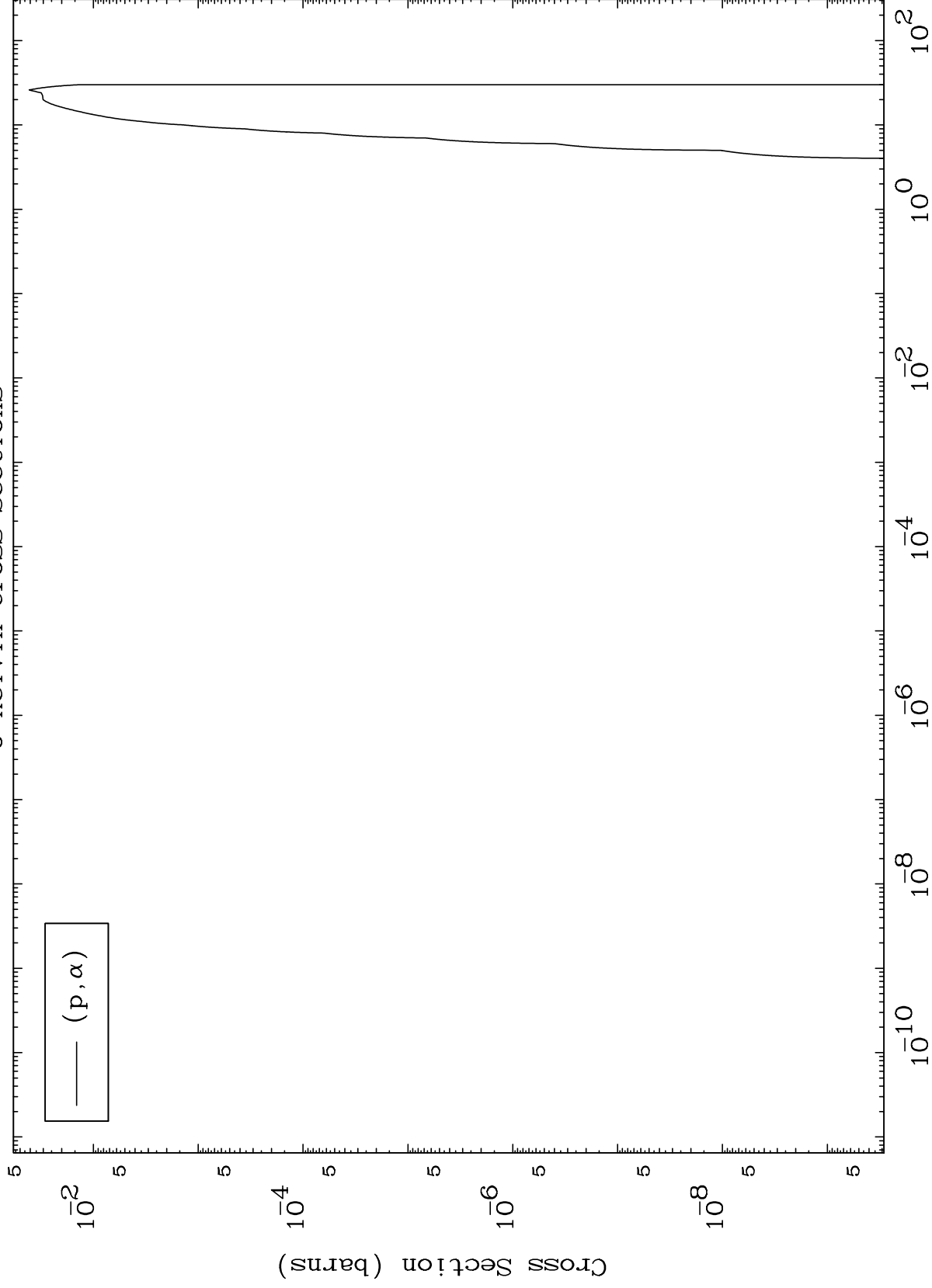
82-Pb-189



MAT 8181

(p,α) Levels  
0 Kelvin Cross Sections

82-Pb-189



12

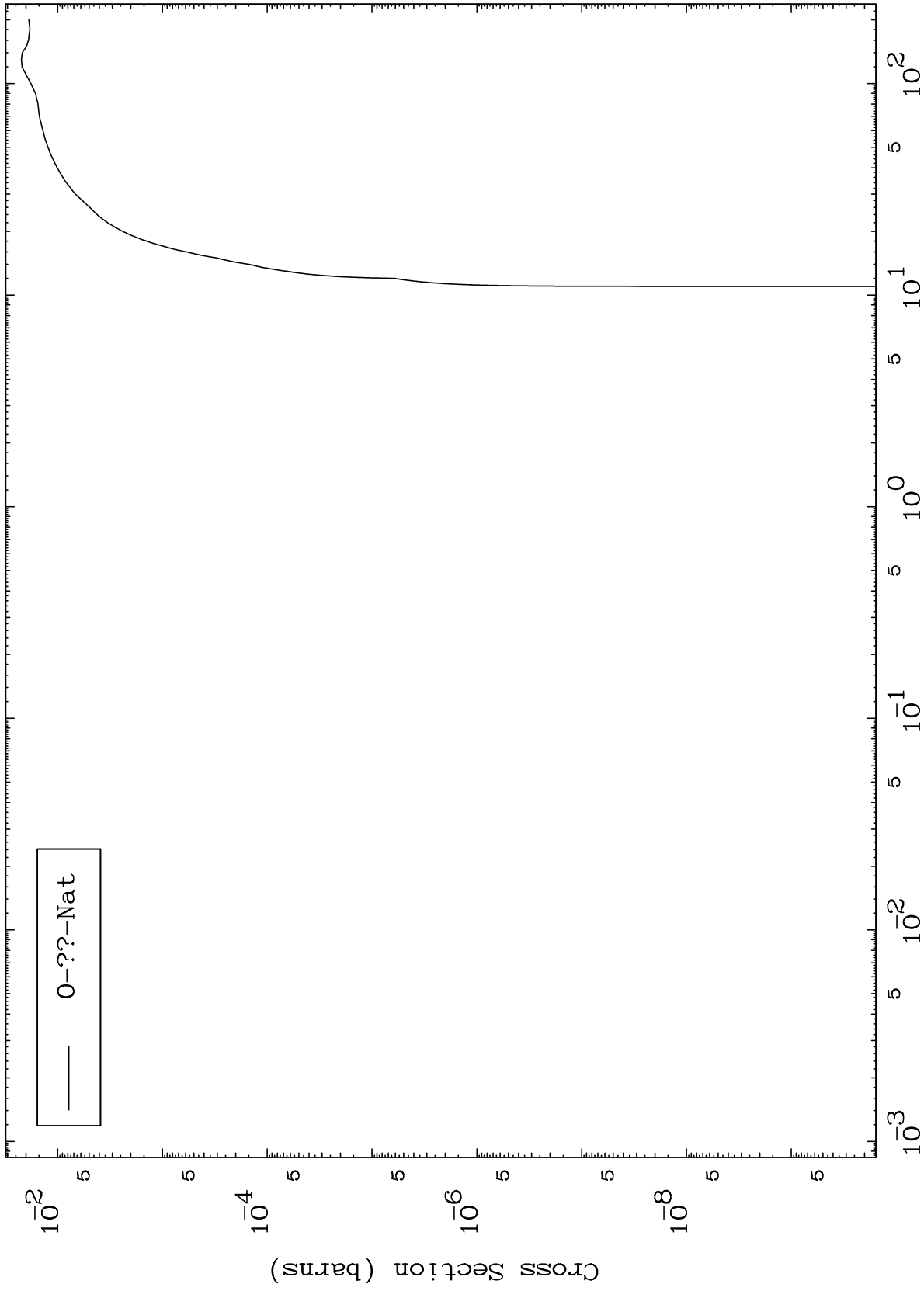
Incident Energy (MeV)

82-Pb-189

MAT 8181

Proton Fission  
Radionuclide Production Cross Section

82-Pb-189



13

Incident Energy (MeV)

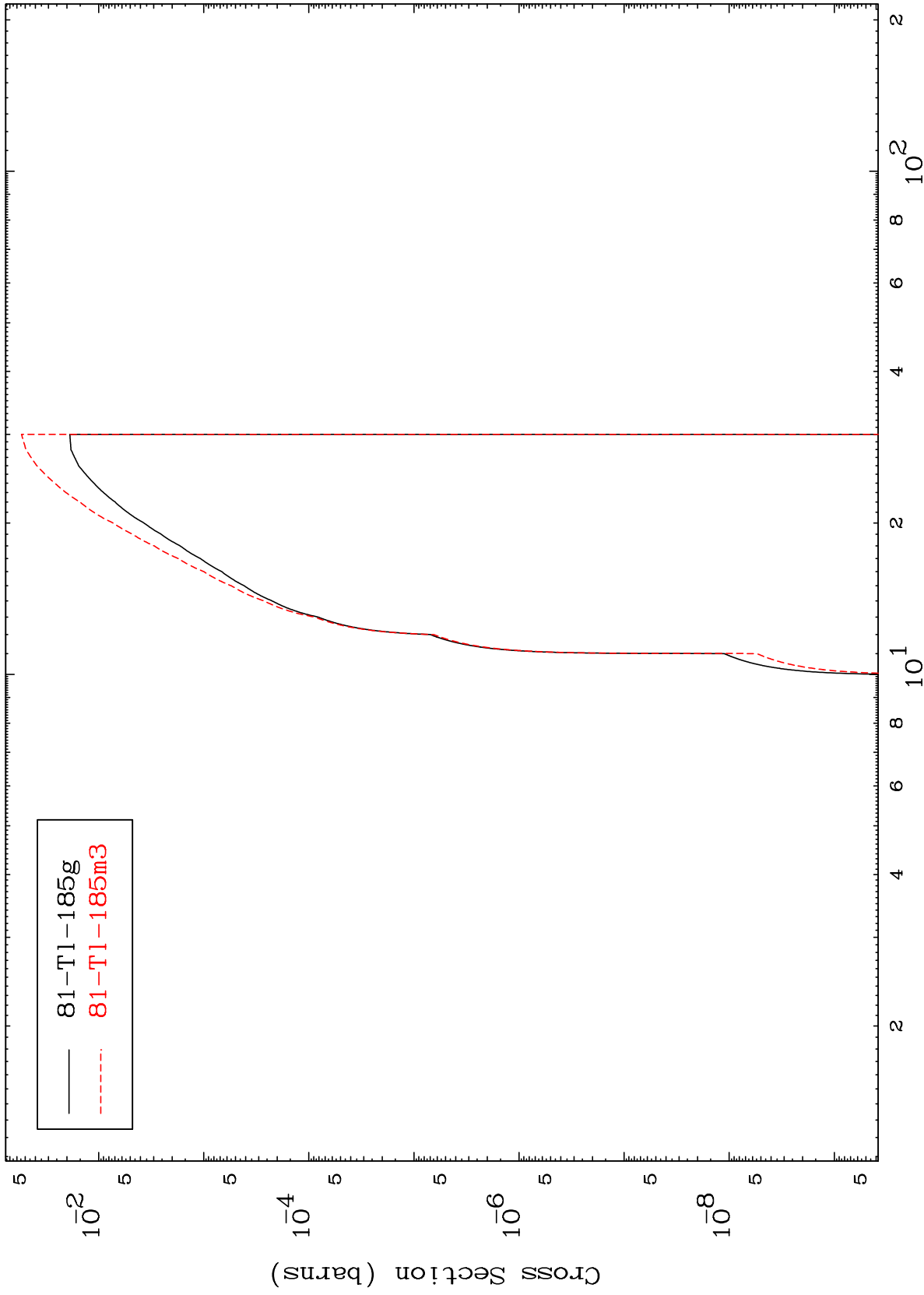
82-Pb-189

MAT 8181

(p,n')  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

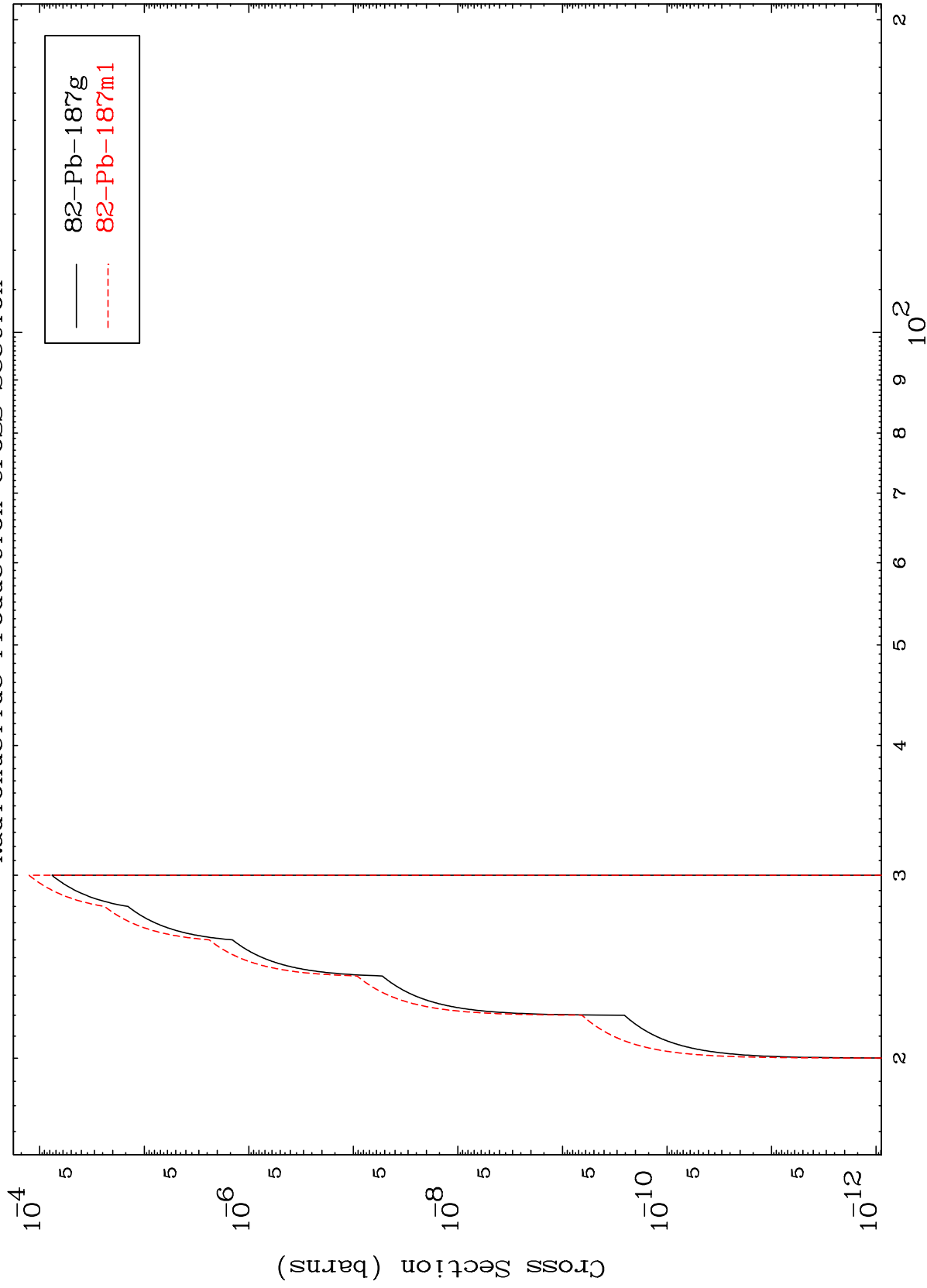
82-Pb-189

MAT 8181

(p,n') d

82-Pb-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

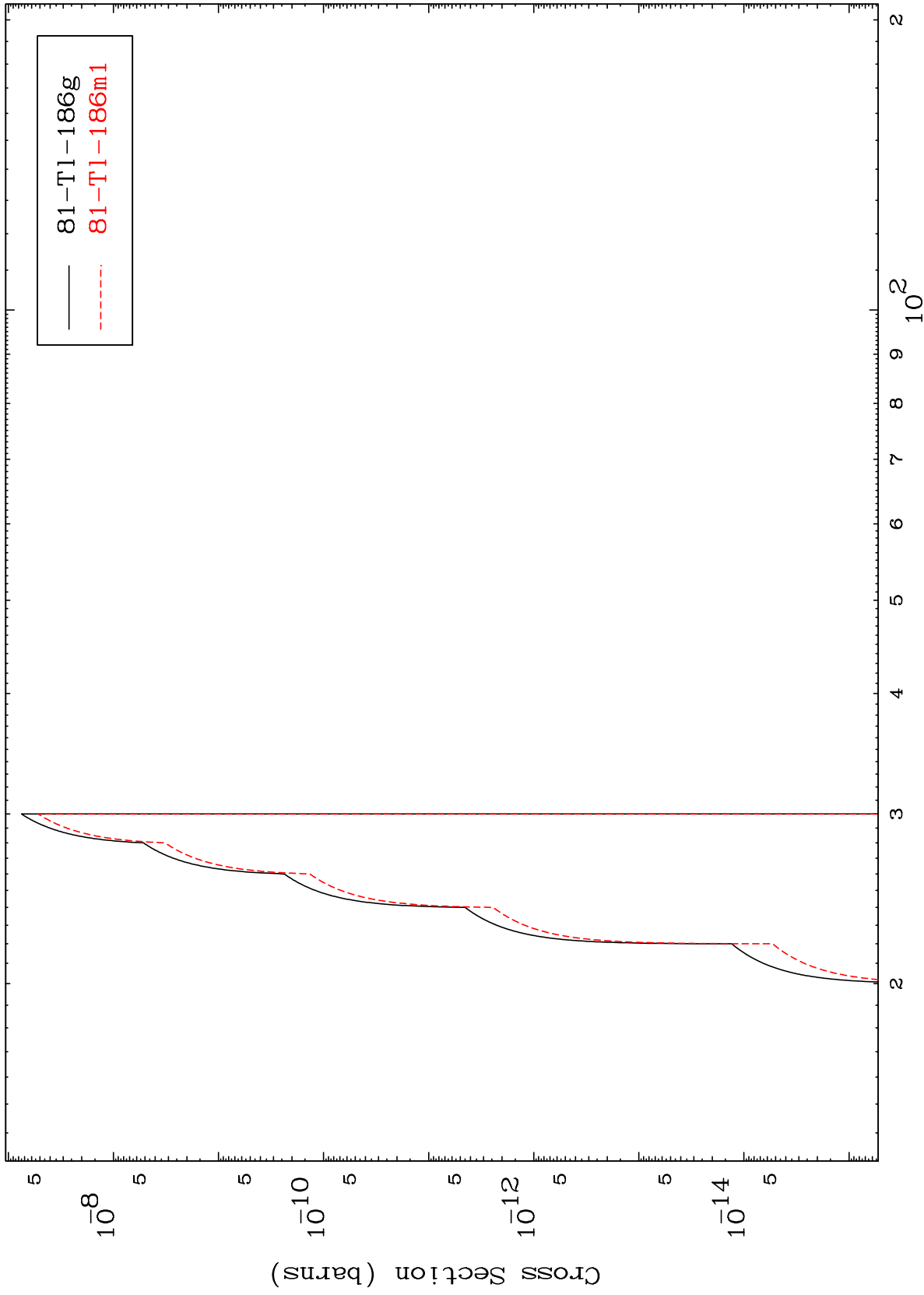
82-Pb-189

MAT 8181

(p,n') He-3

82-Pb-189

Radionuclide Production Cross Section



16

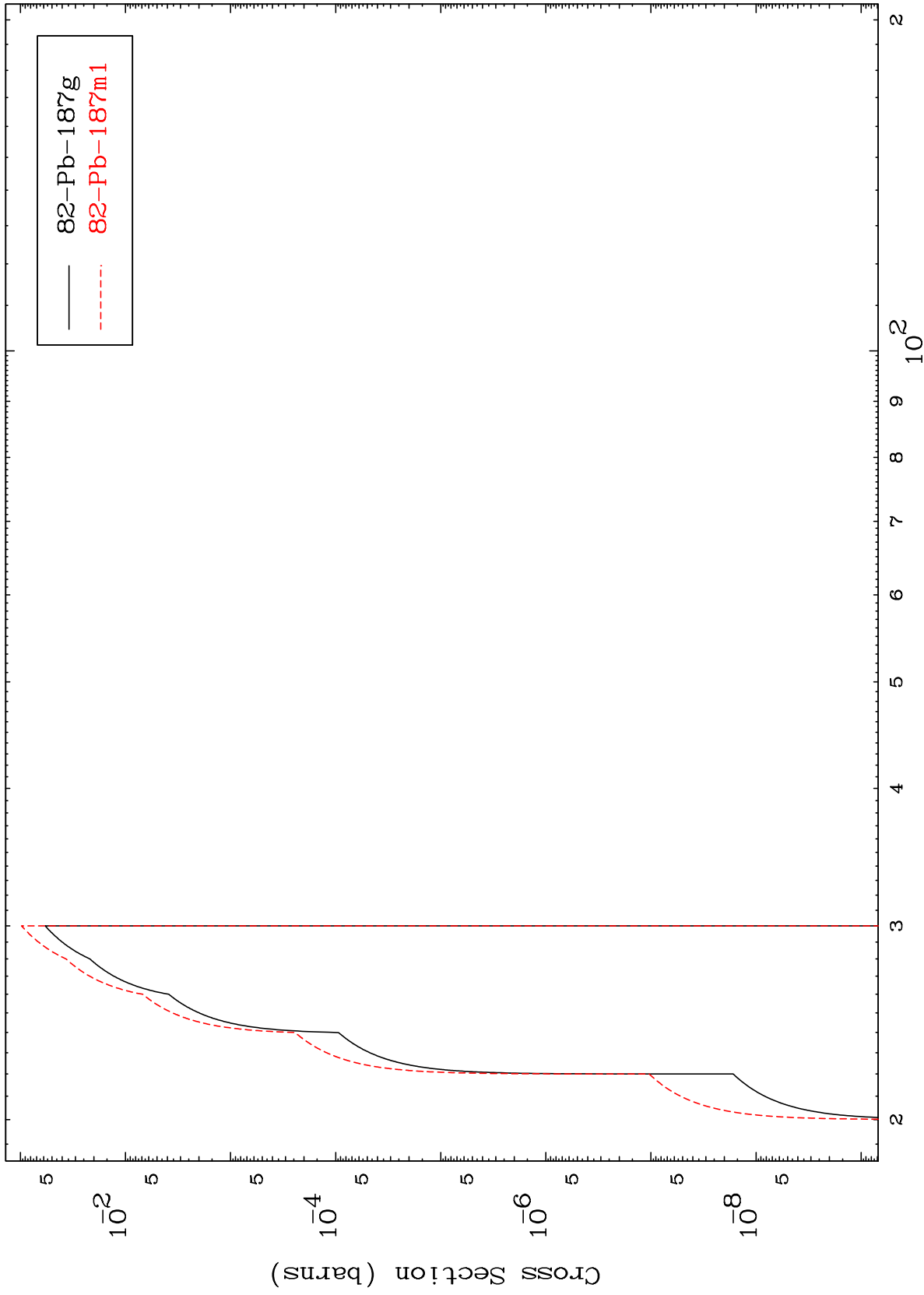
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(p,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

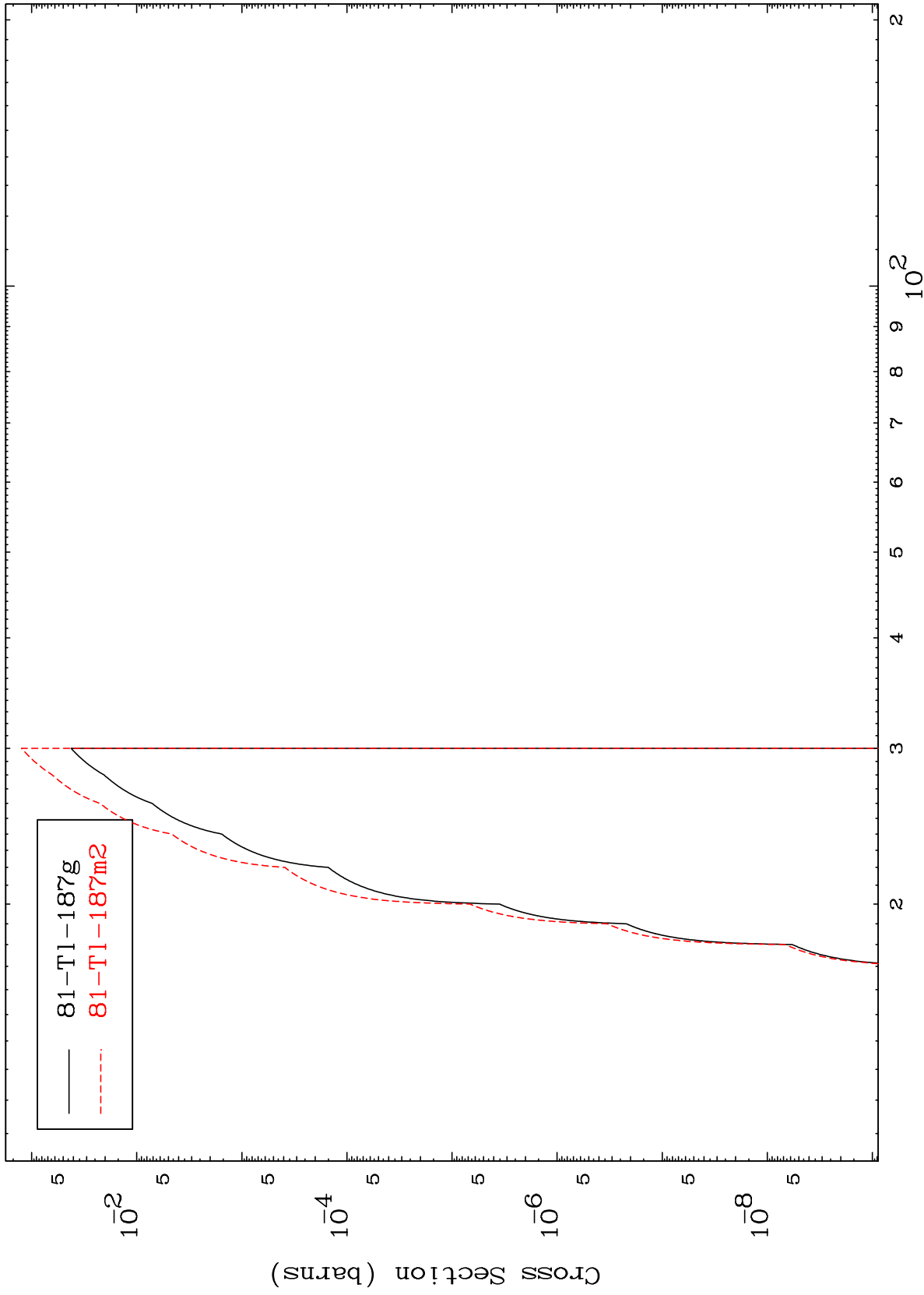
82-Pb-189

MAT 8181

(p,2n) p

82-Pb-189

Radionuclide Production Cross Section



18

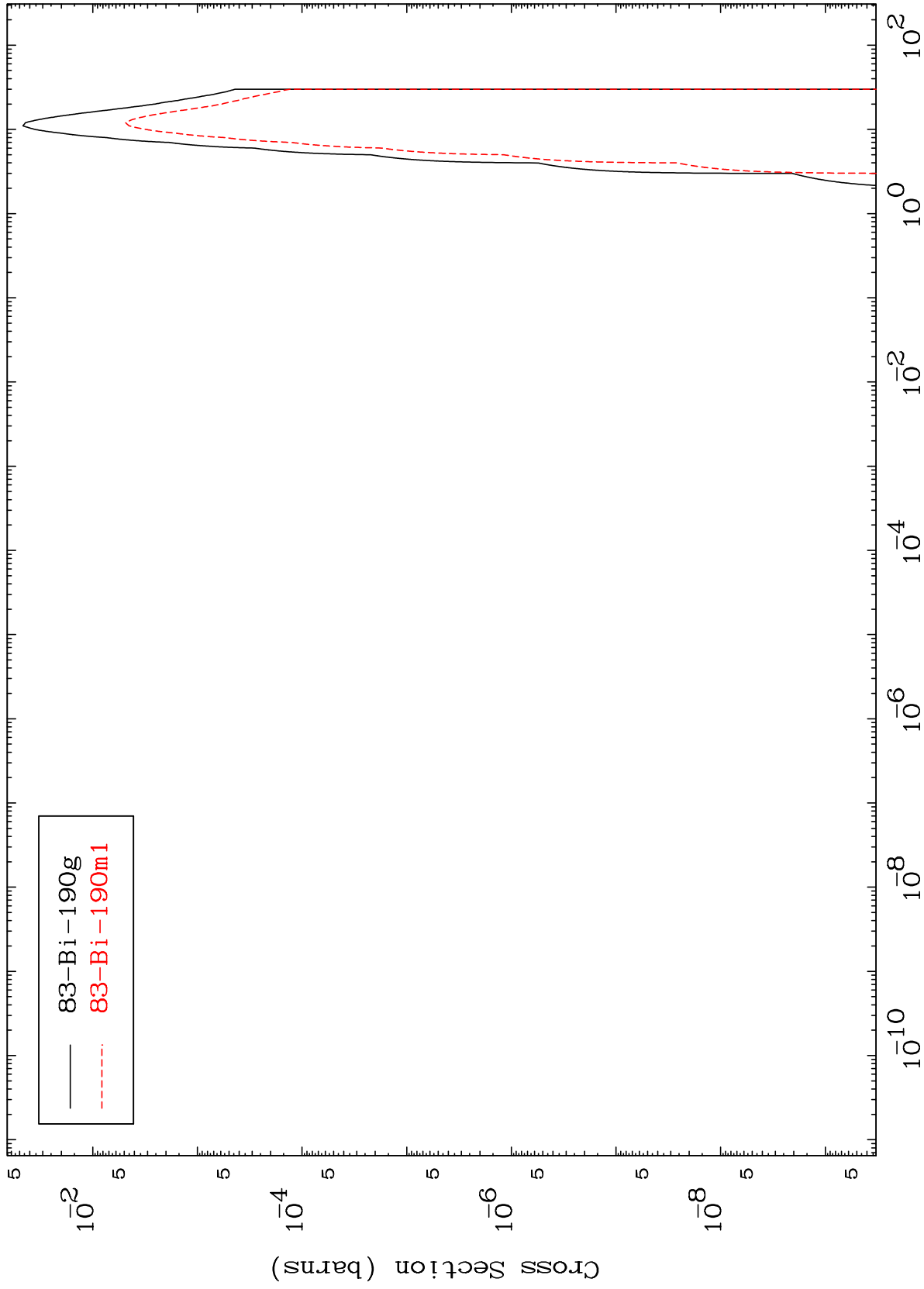
Incident Energy (MeV)

82-Pb-189

MAT 8181

Radionuclide Production Cross Section  
(p,γ)

82-Pb-189



19

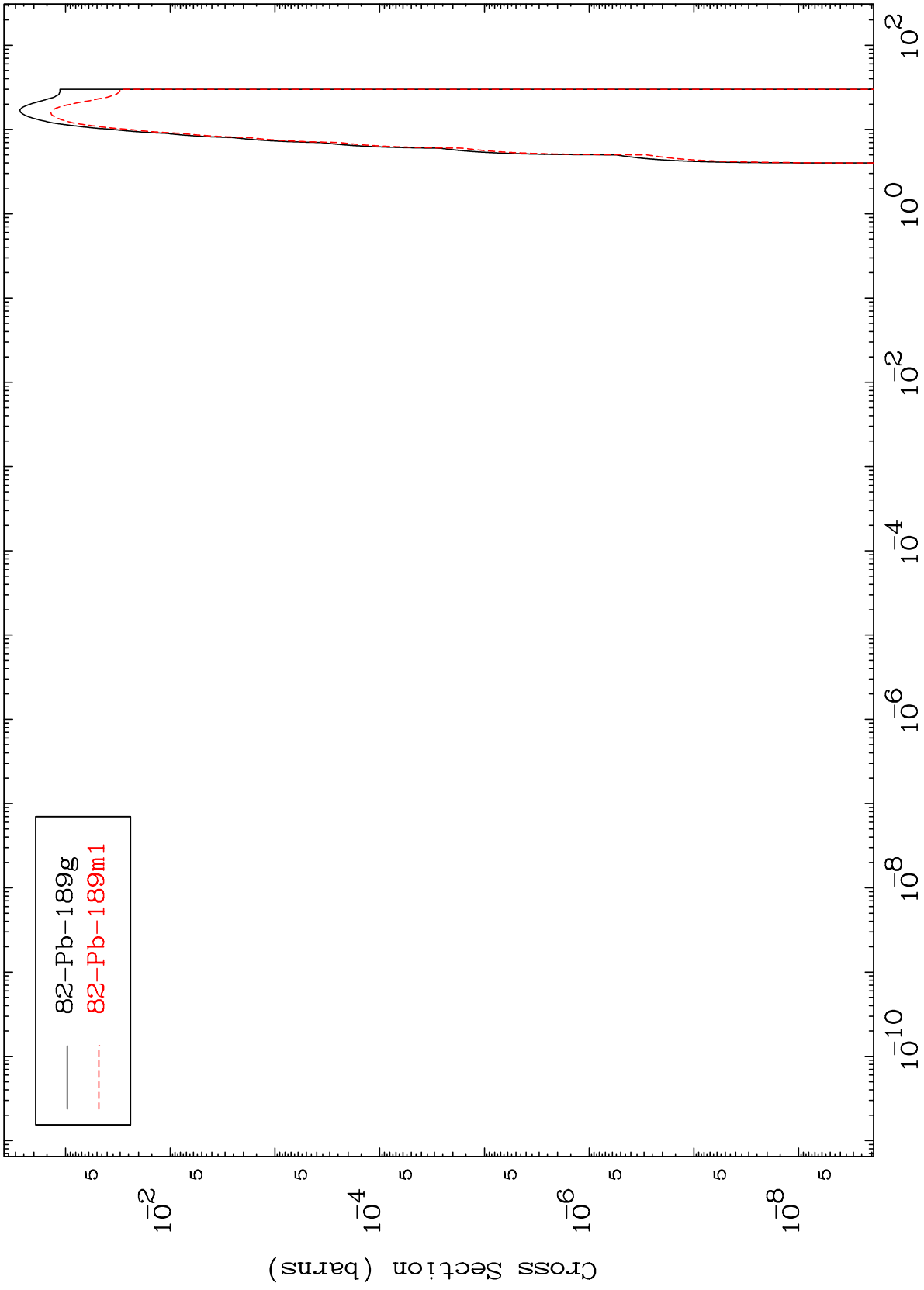
Incident Energy (MeV)

82-Pb-189

MAT 8181

(p,p)  
Radionuclide Production Cross Section

82-Pb-189



20

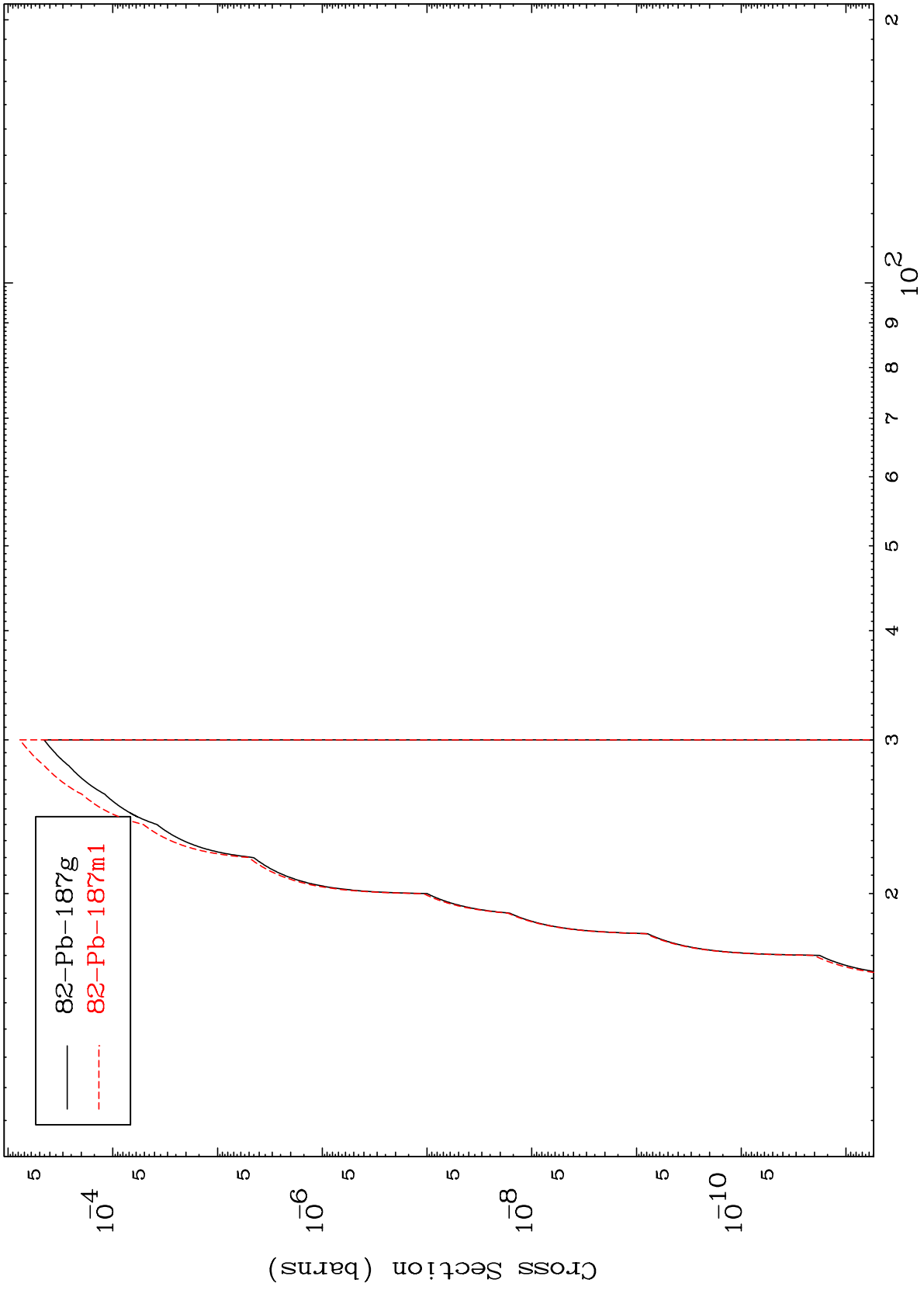
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

Radionuclide Production Cross Section  
(p, t)



21

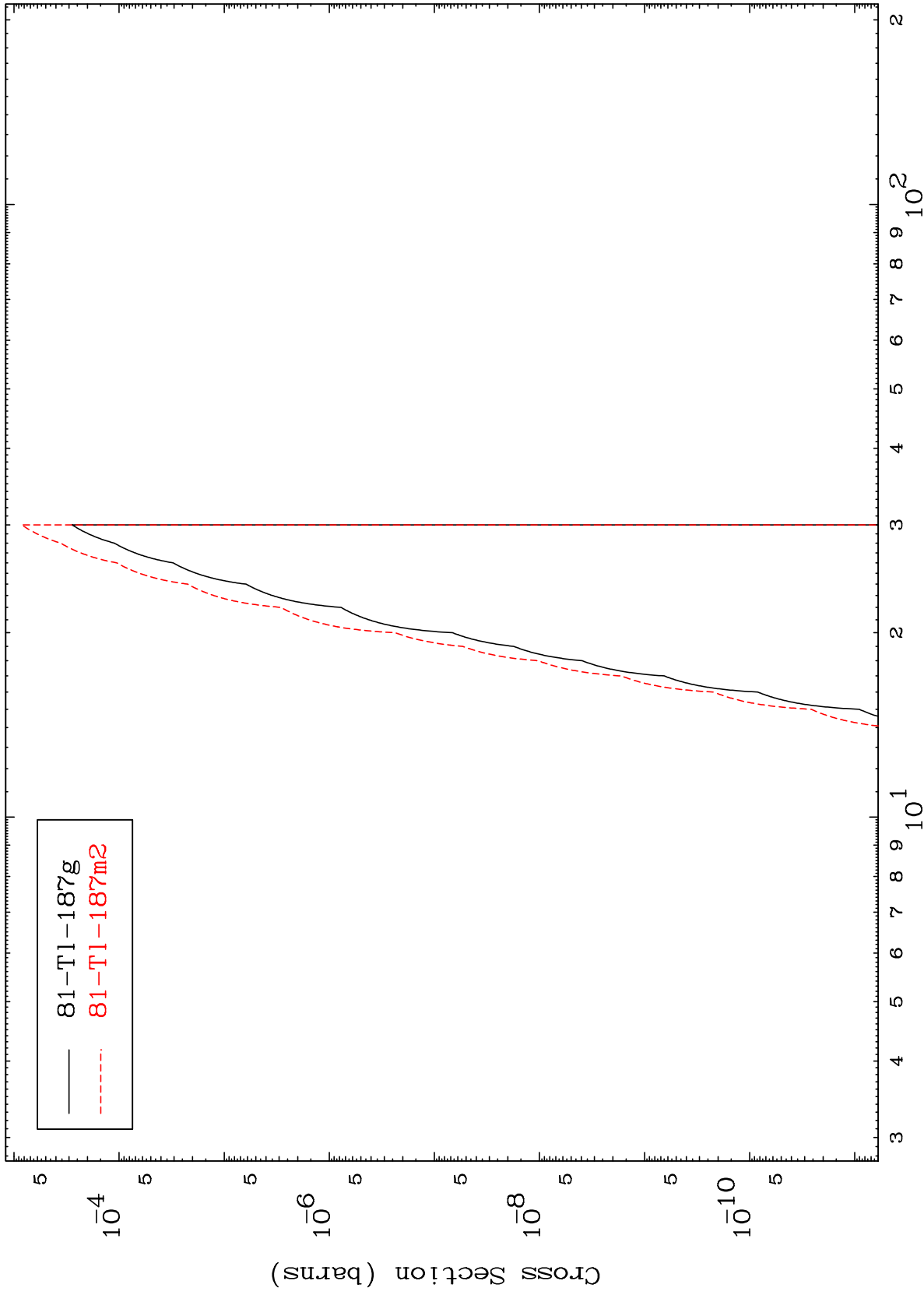
82-Pb-189

MAT 8181

(p,He-3)

82-Pb-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

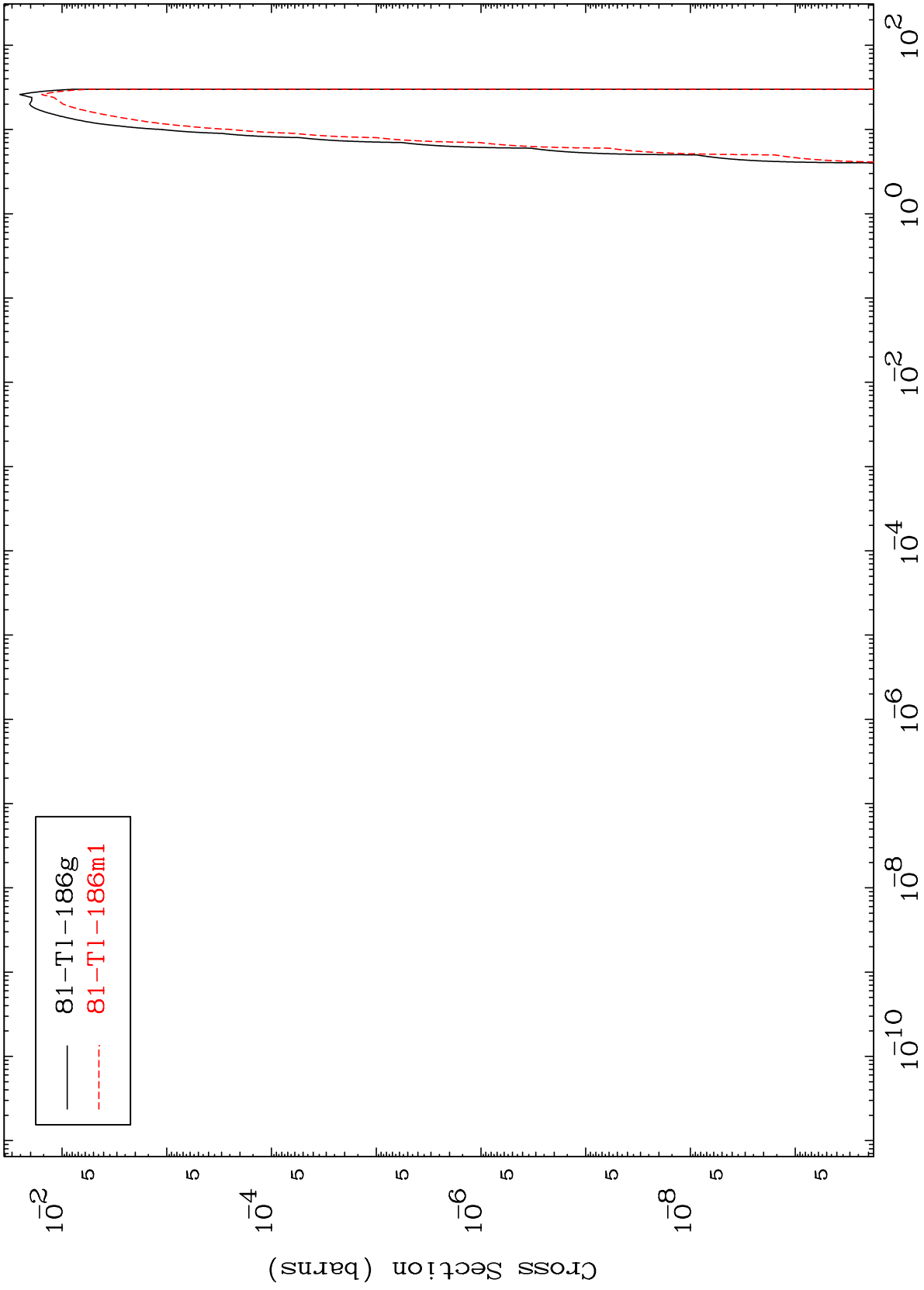
82-Pb-189

MAT 8181

(p,  $\alpha$ )

82-Pb-189

Radionuclide Production Cross Section



23

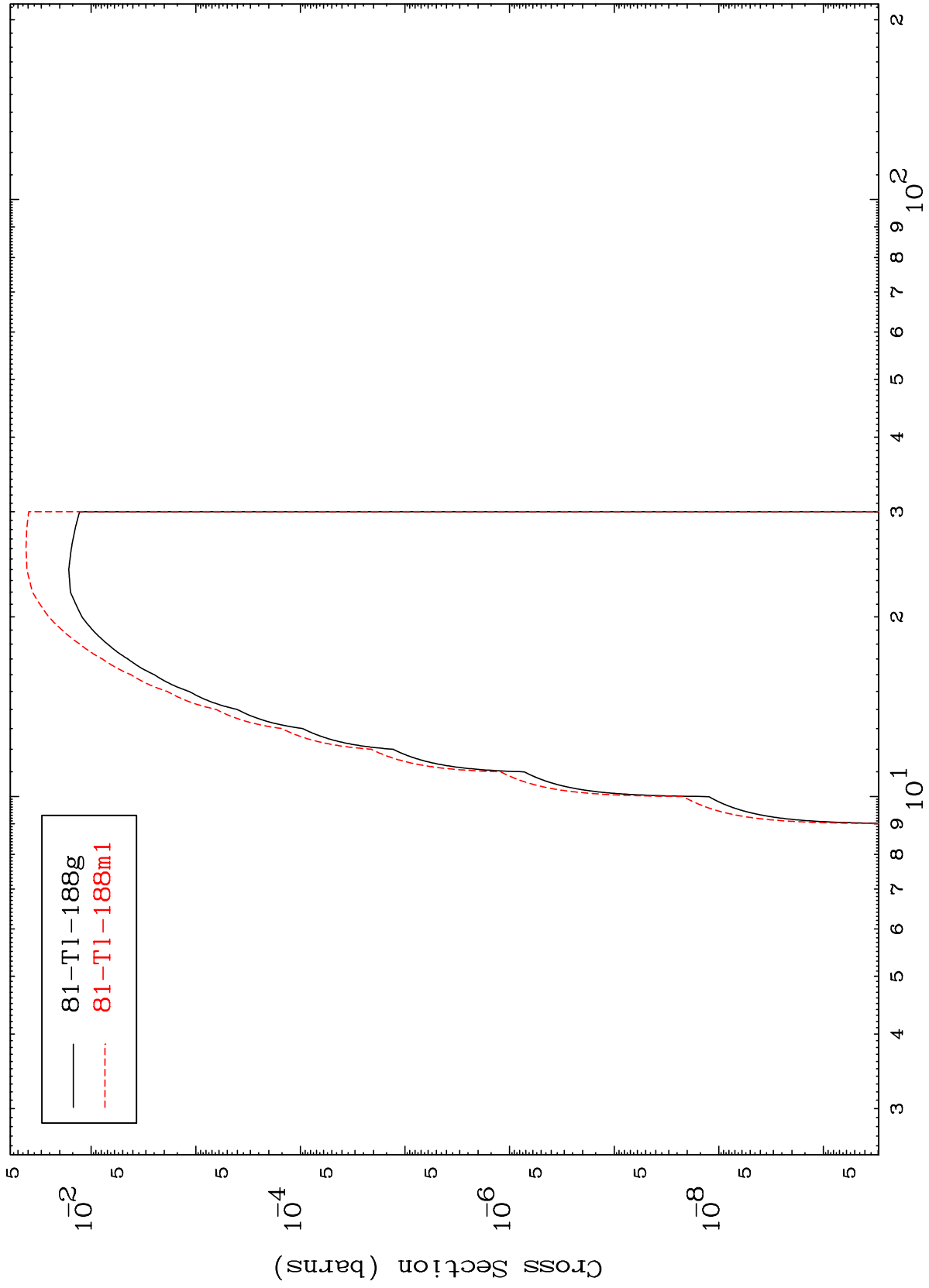
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(p,2p)  
Radionuclide Production Cross Section



24

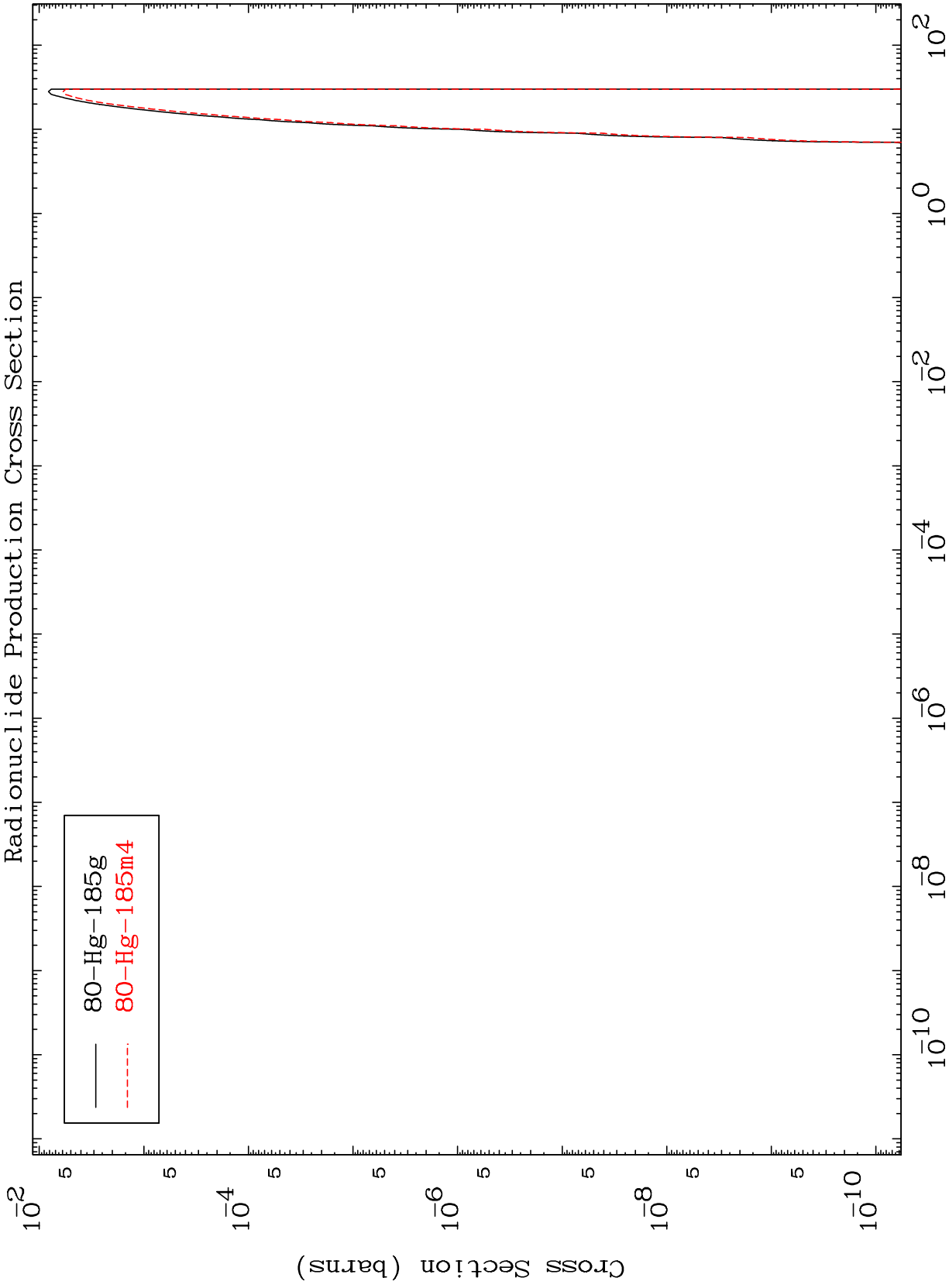
82-Pb-189

MAT 8181

(p,p)  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

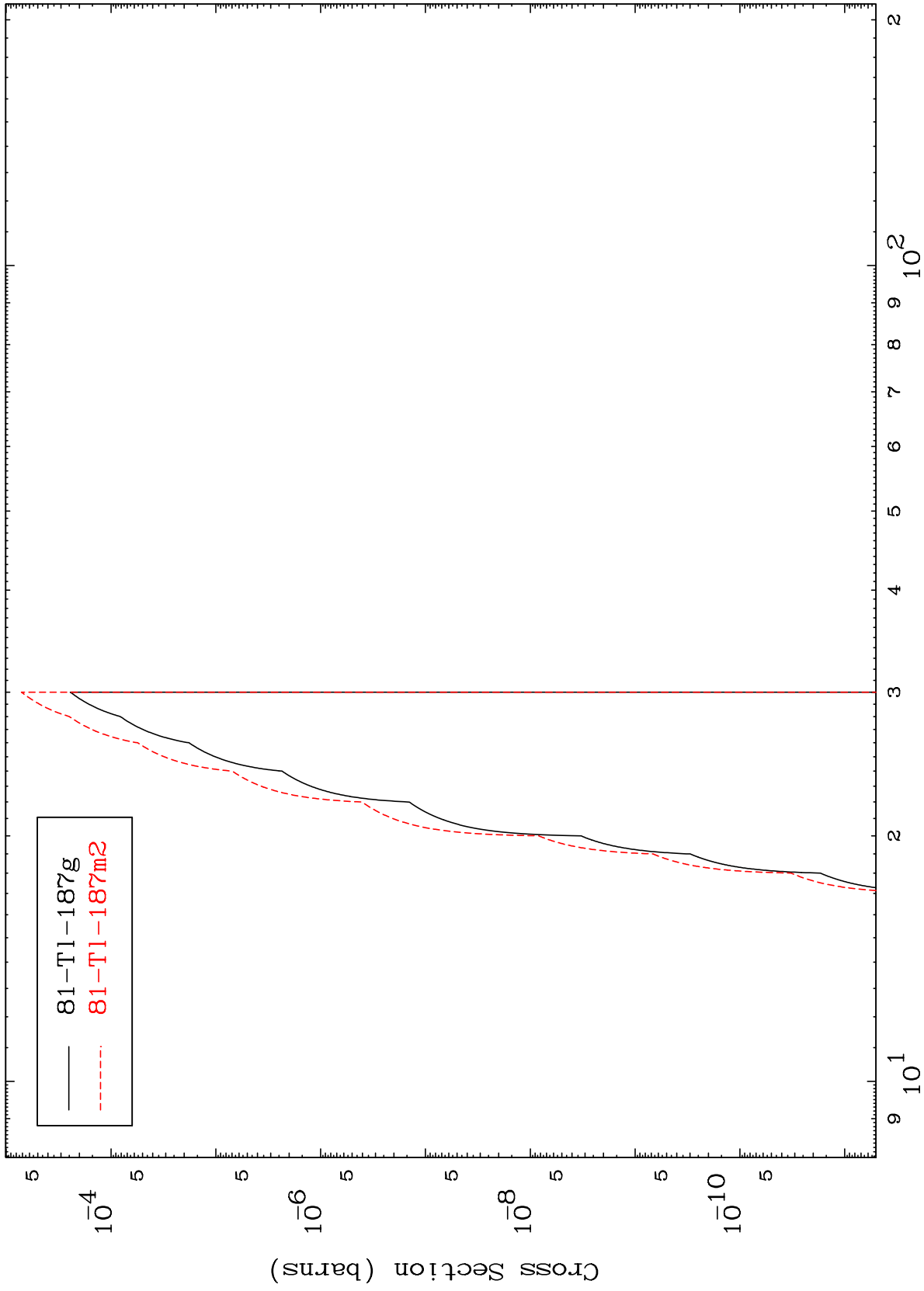
82-Pb-189

MAT 8181

(p,p) d

82-Pb-189

Radionuclide Production Cross Section



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

26

Incident Energy (MeV)

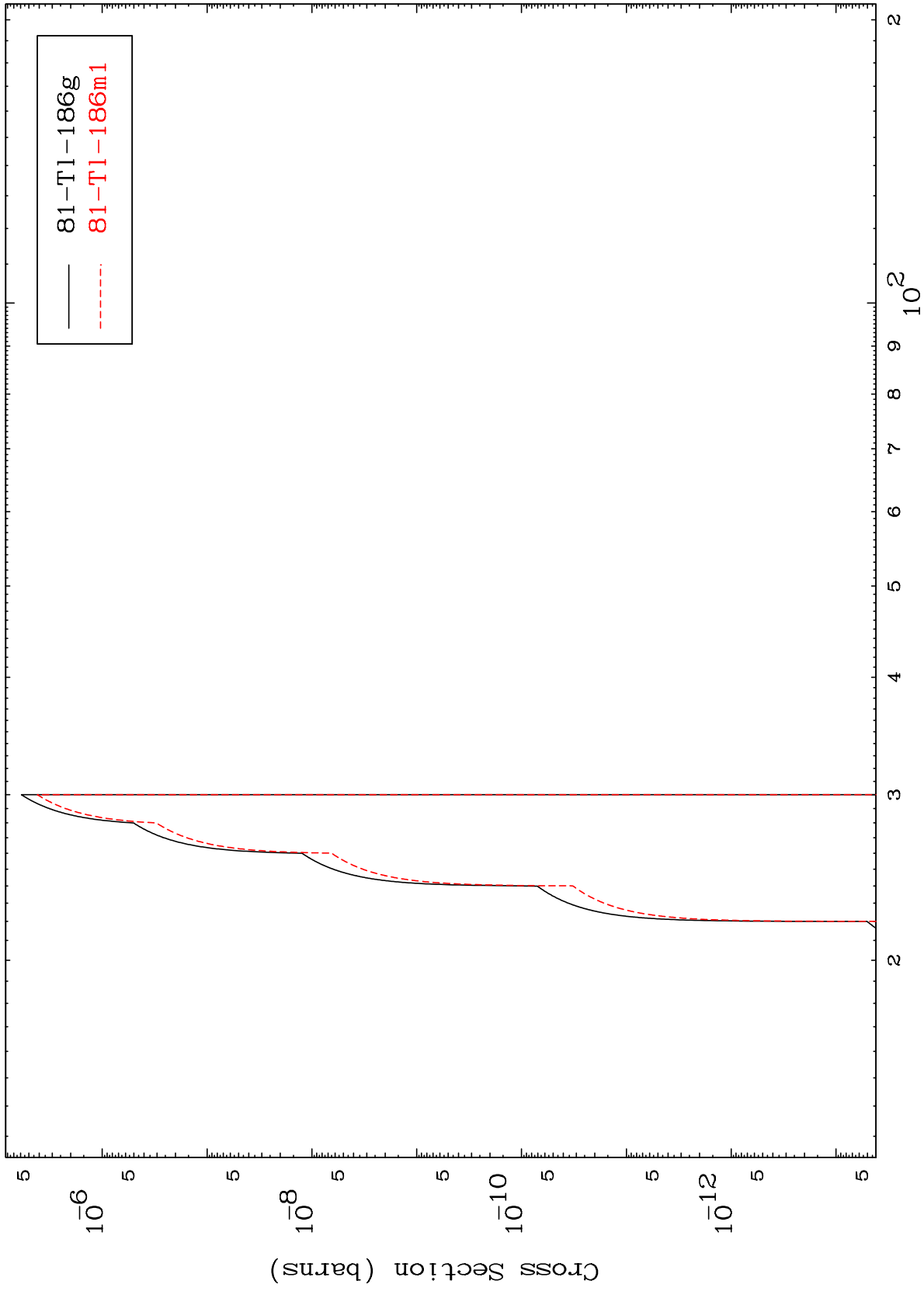
82-Pb-189

MAT 8181

(p,p) t

82-Pb-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

82-Pb-189