

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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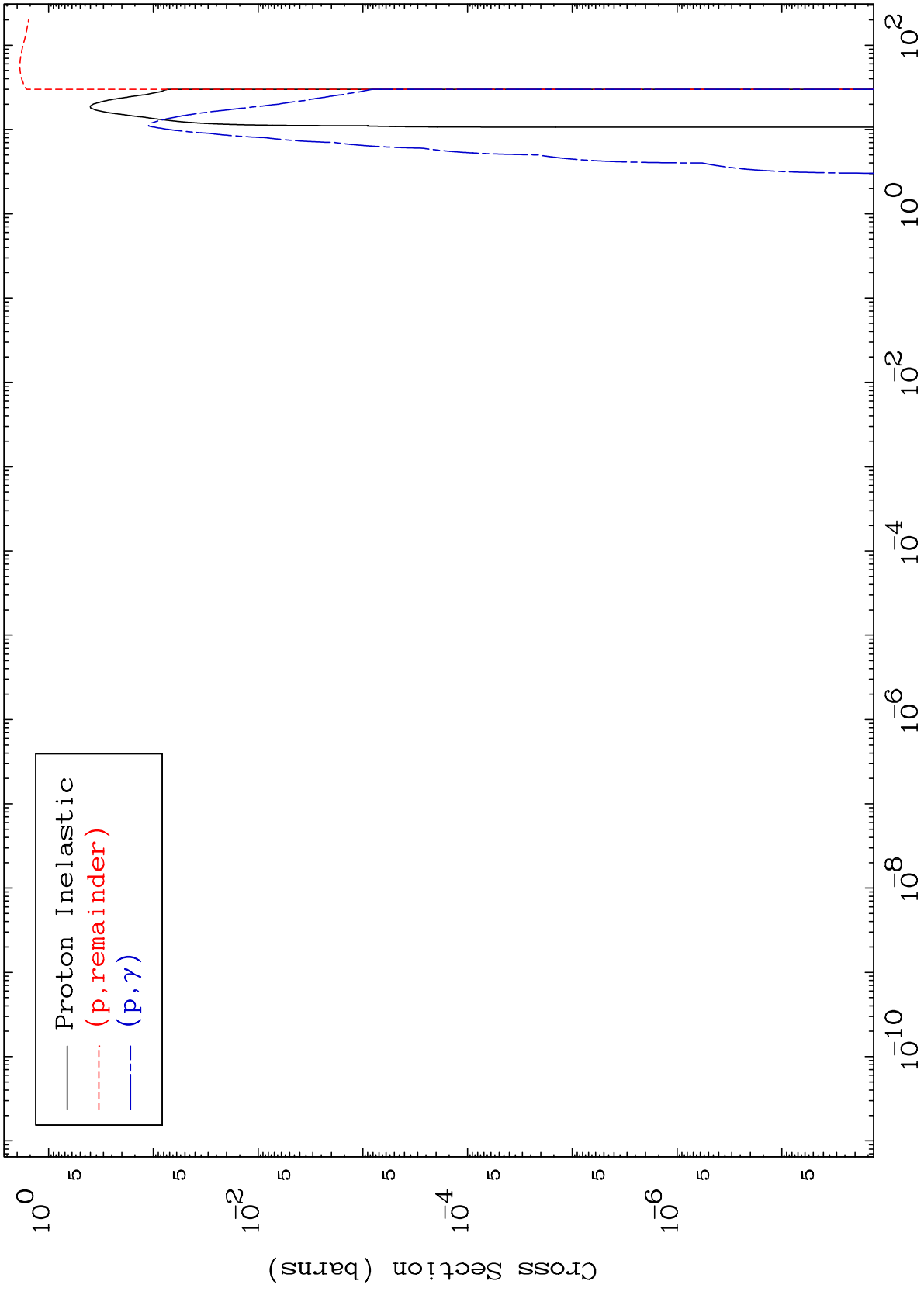
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8183

Proton Major  
0 Kelvin Cross Sections

82-Pb-190

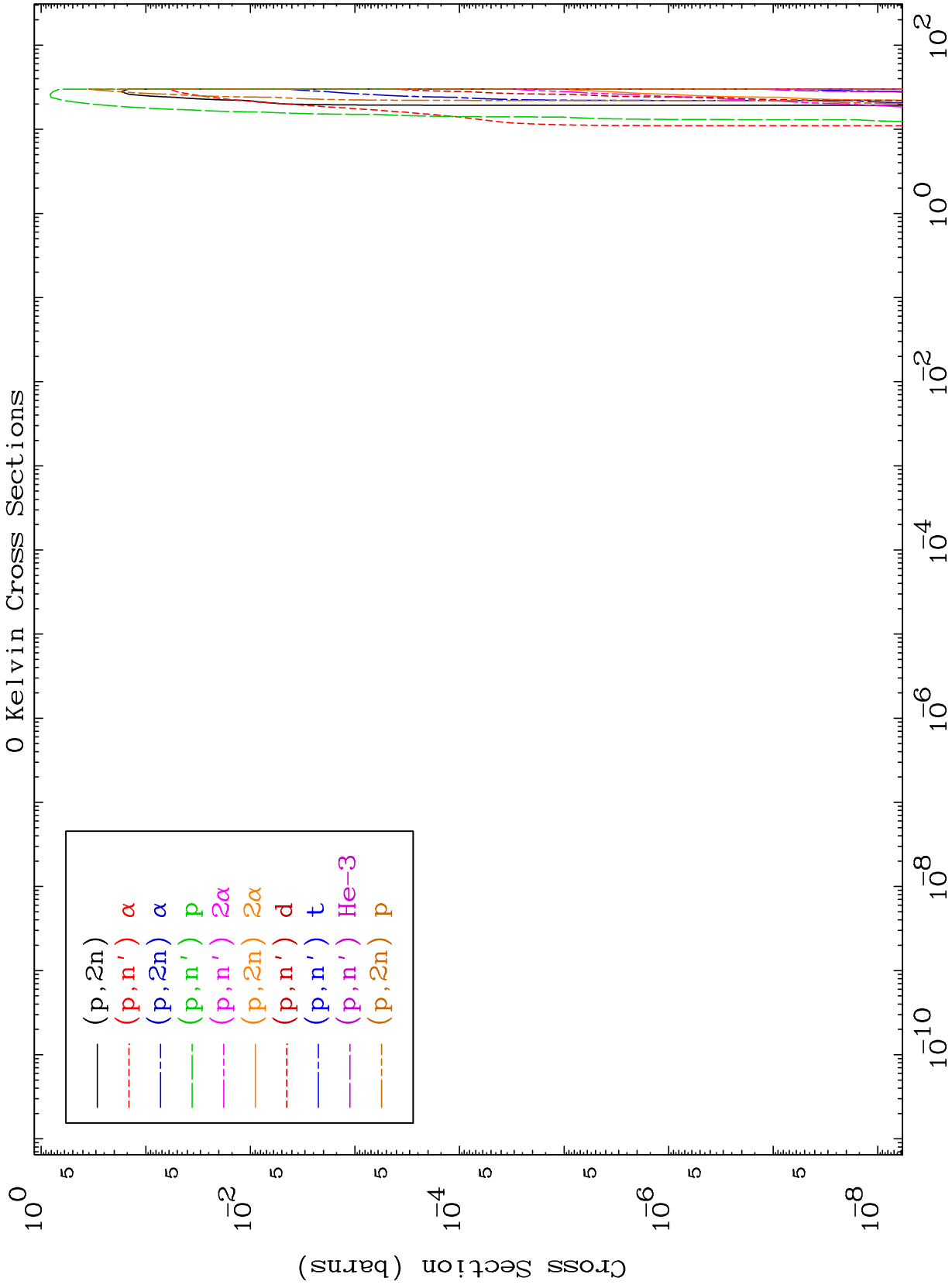


82-Pb-190

MAT 8183

Proton Neutron Production  
0 Kelvin Cross Sections

82-Pb-190



2

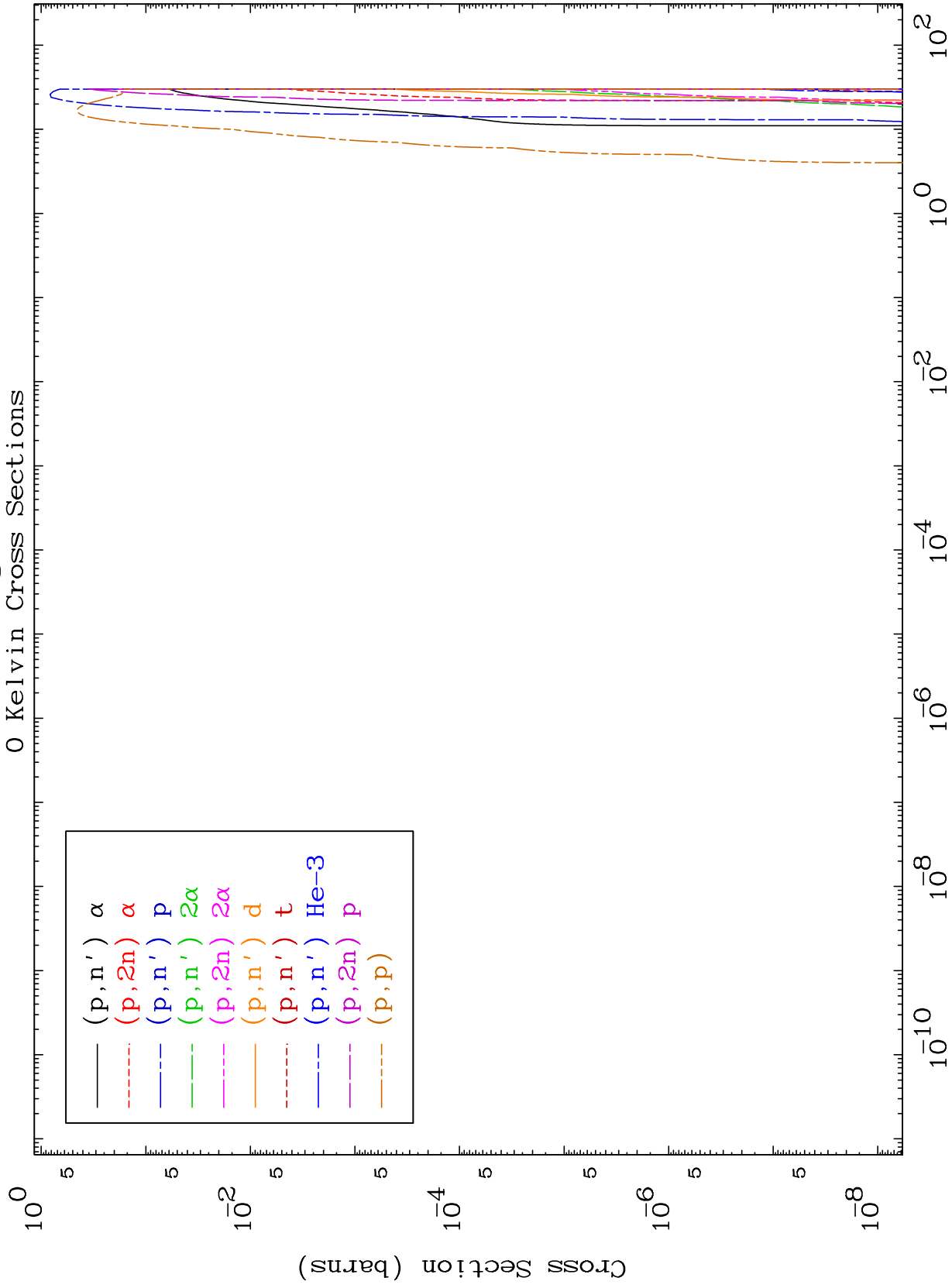
Incident Energy (MeV)

82-Pb-190

MAT 8183

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-190



3

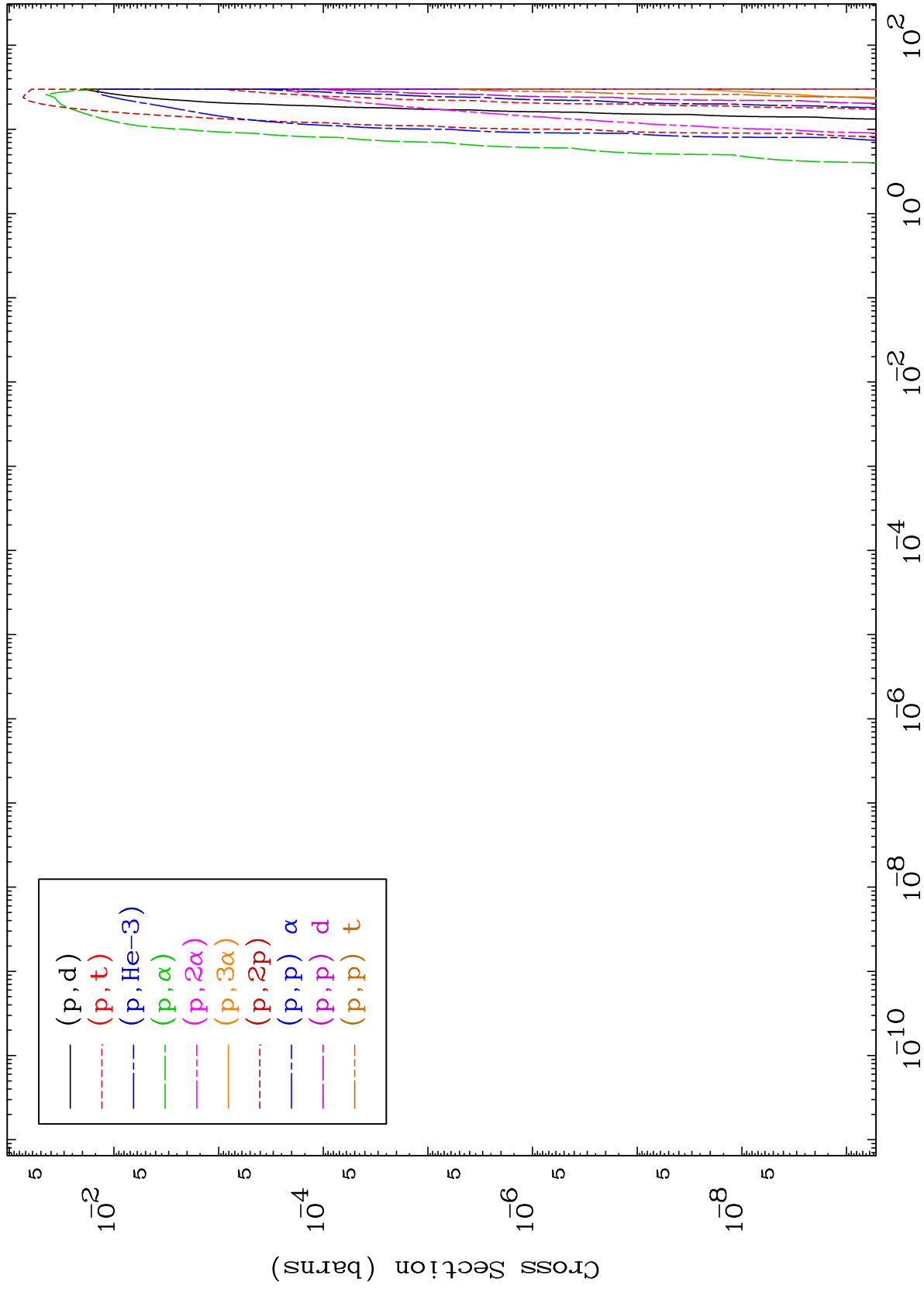
Incident Energy (MeV)

82-Pb-190

MAT 8183

Proton Charged Particle  
0 Kelvin Cross Sections

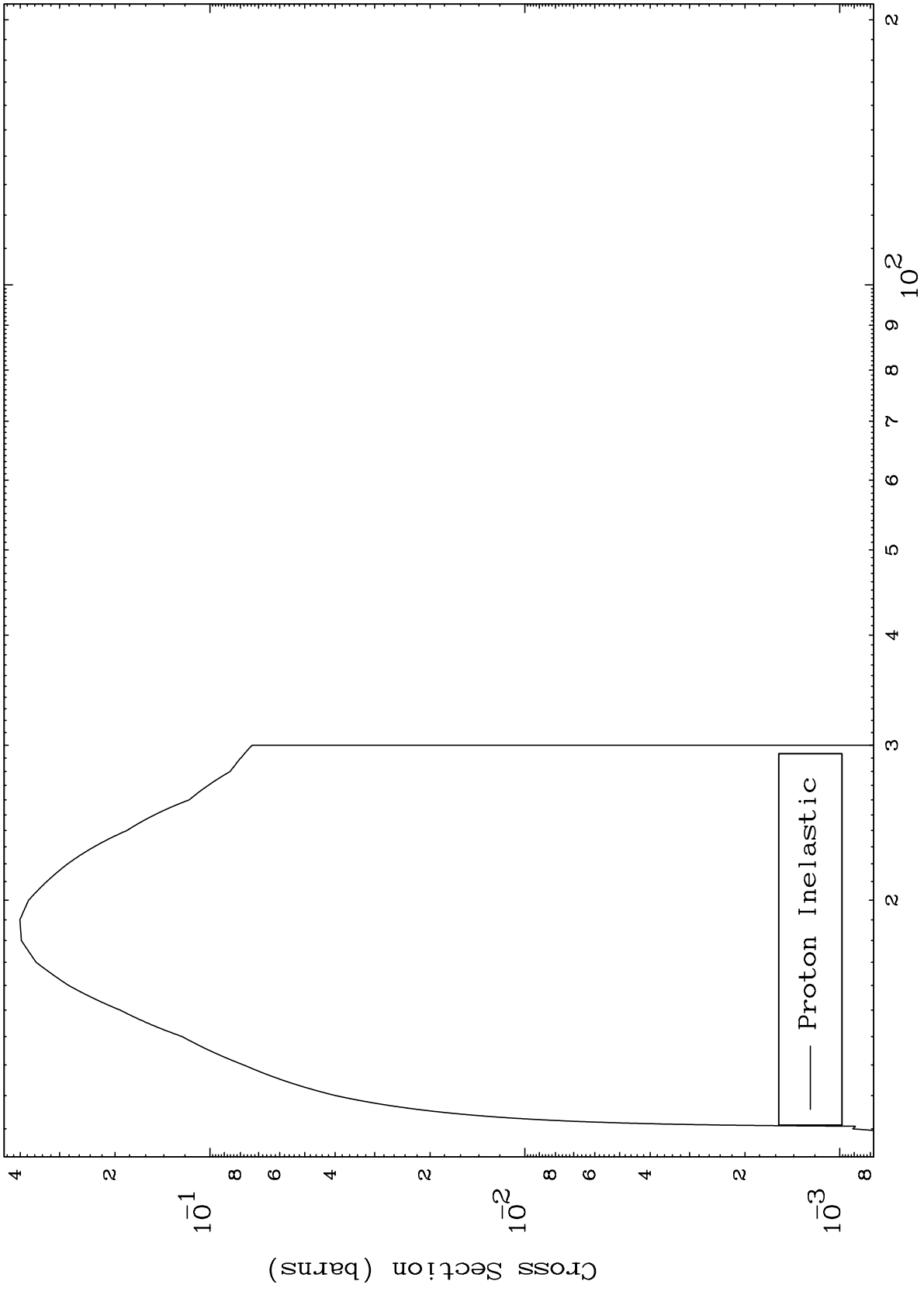
82-Pb-190



MAT 8183

(p,n') Level  
0 Kelvin Cross Sections

82-Pb-190



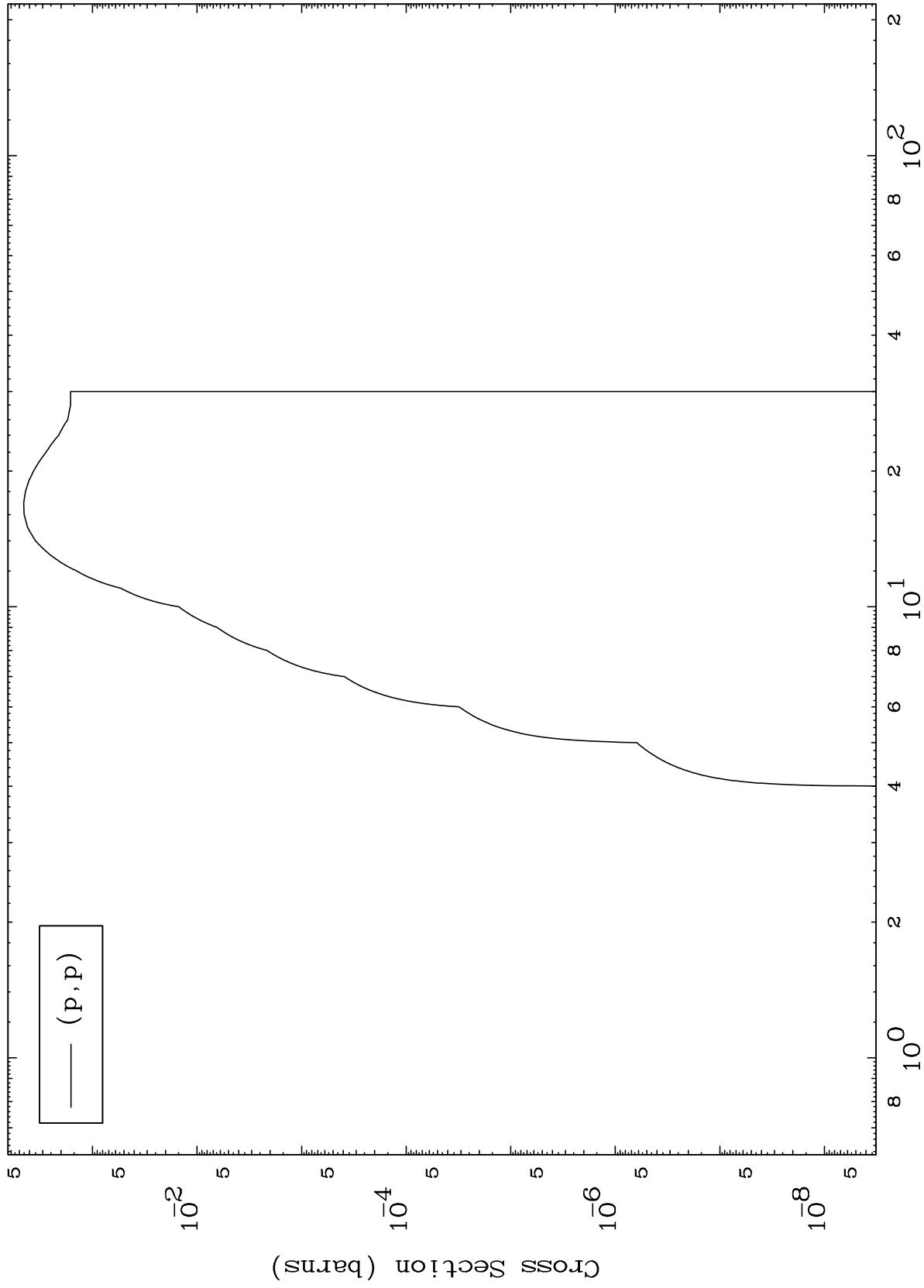
5

82-Pb-190

MAT 8183

(p,p) Levels  
0 Kelvin Cross Sections

82-Pb-190



6

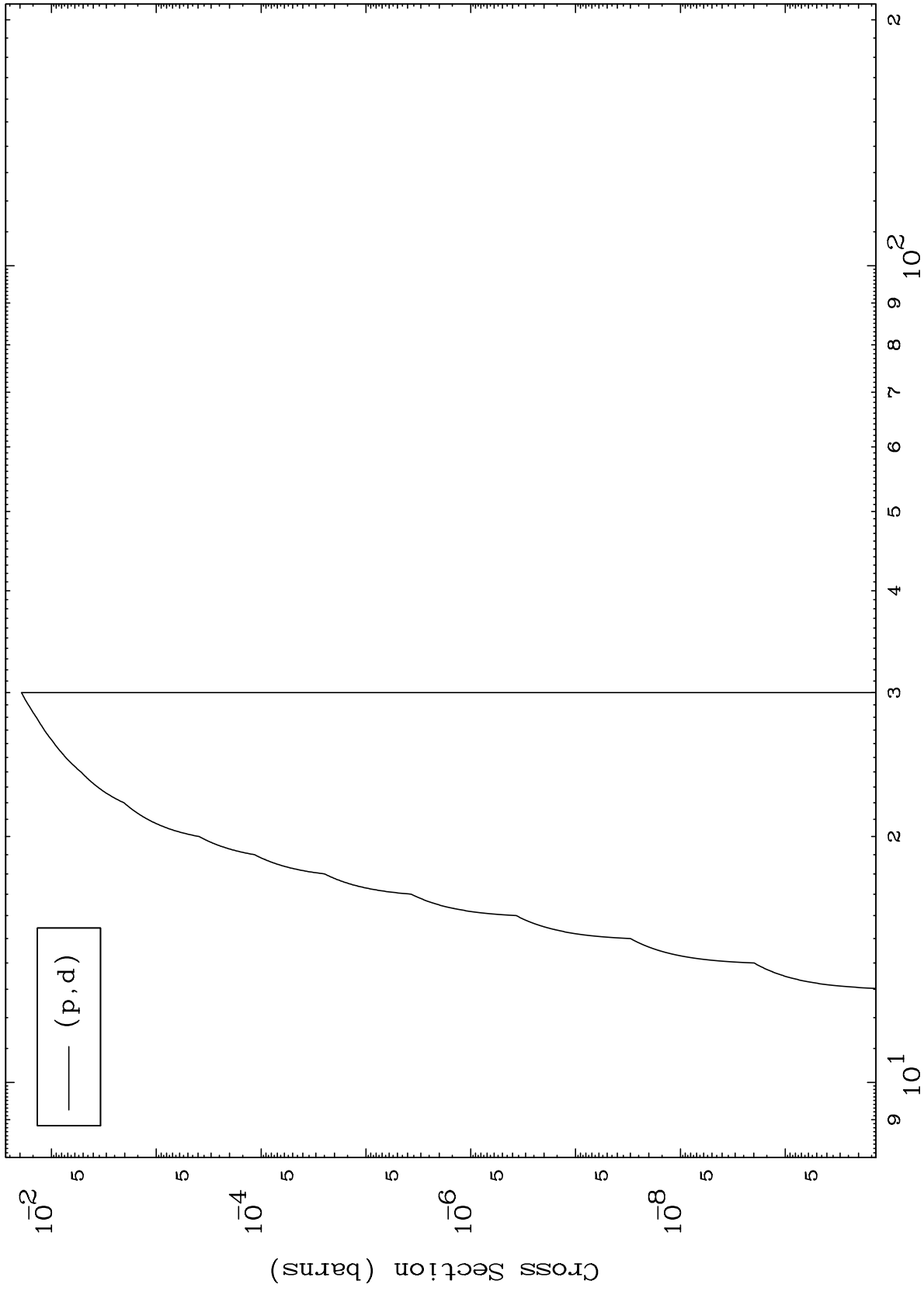
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-190



7

Incident Energy (MeV)

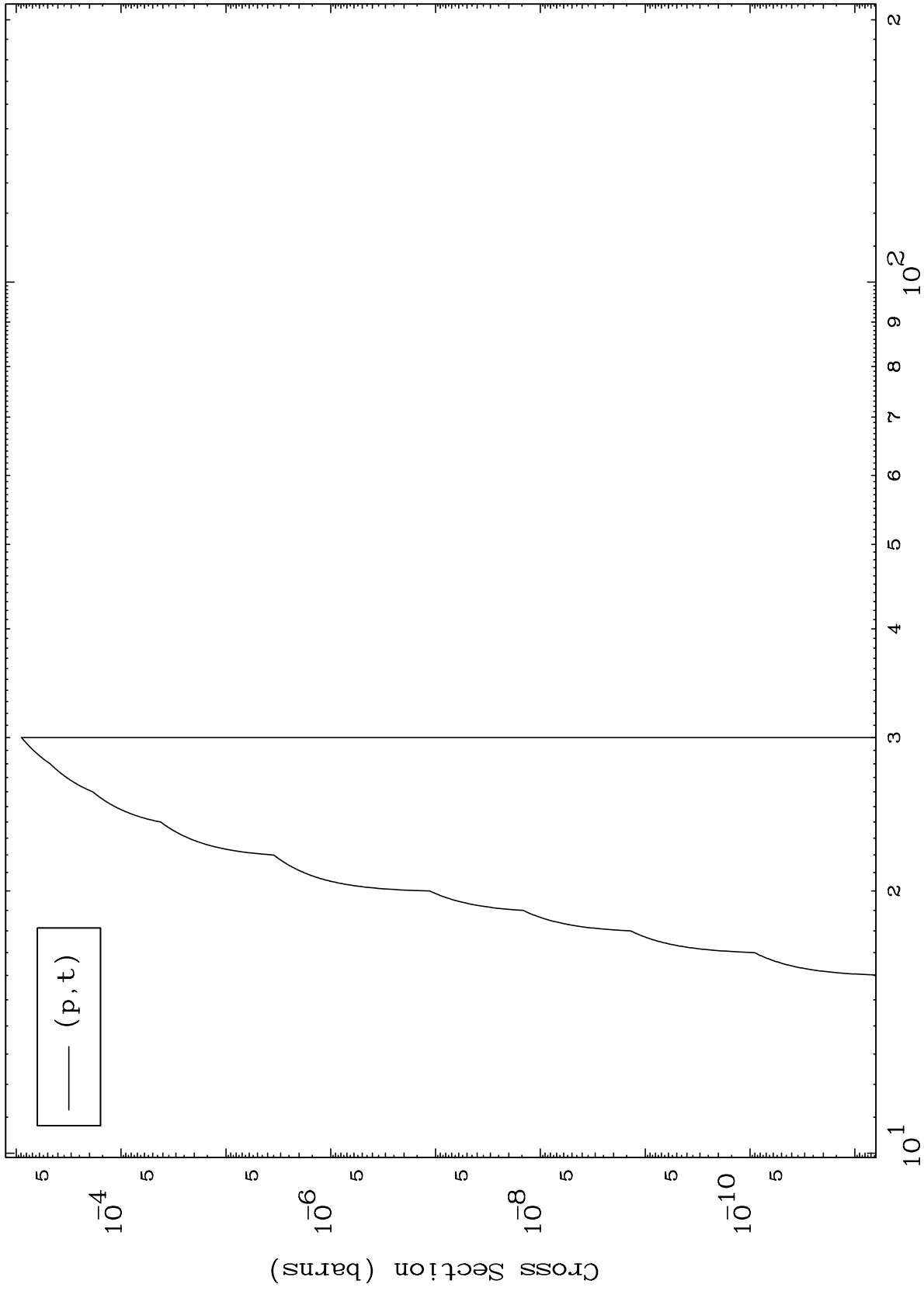
82-Pb-190



MAT 8183

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-190



8

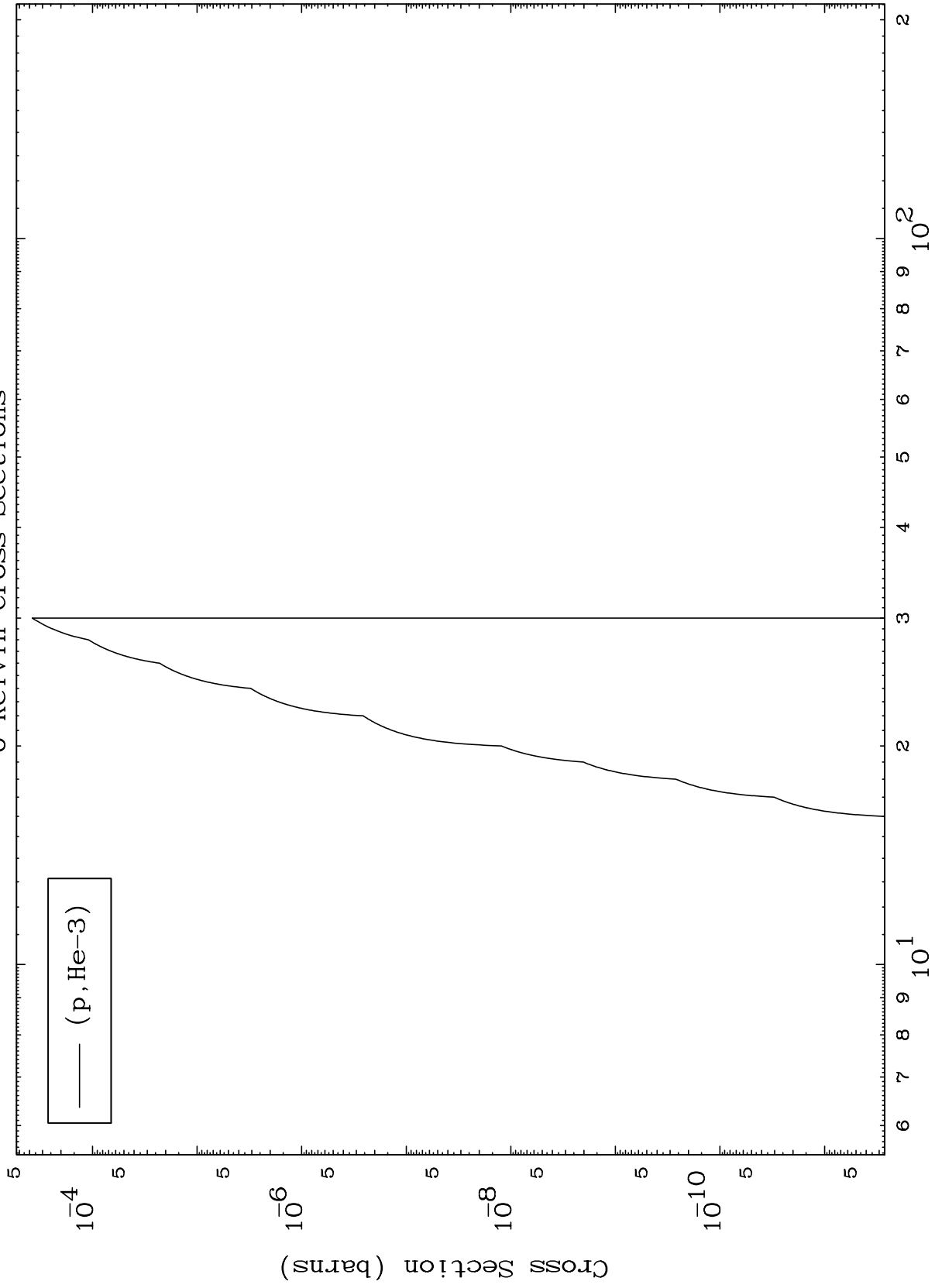
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-190



9

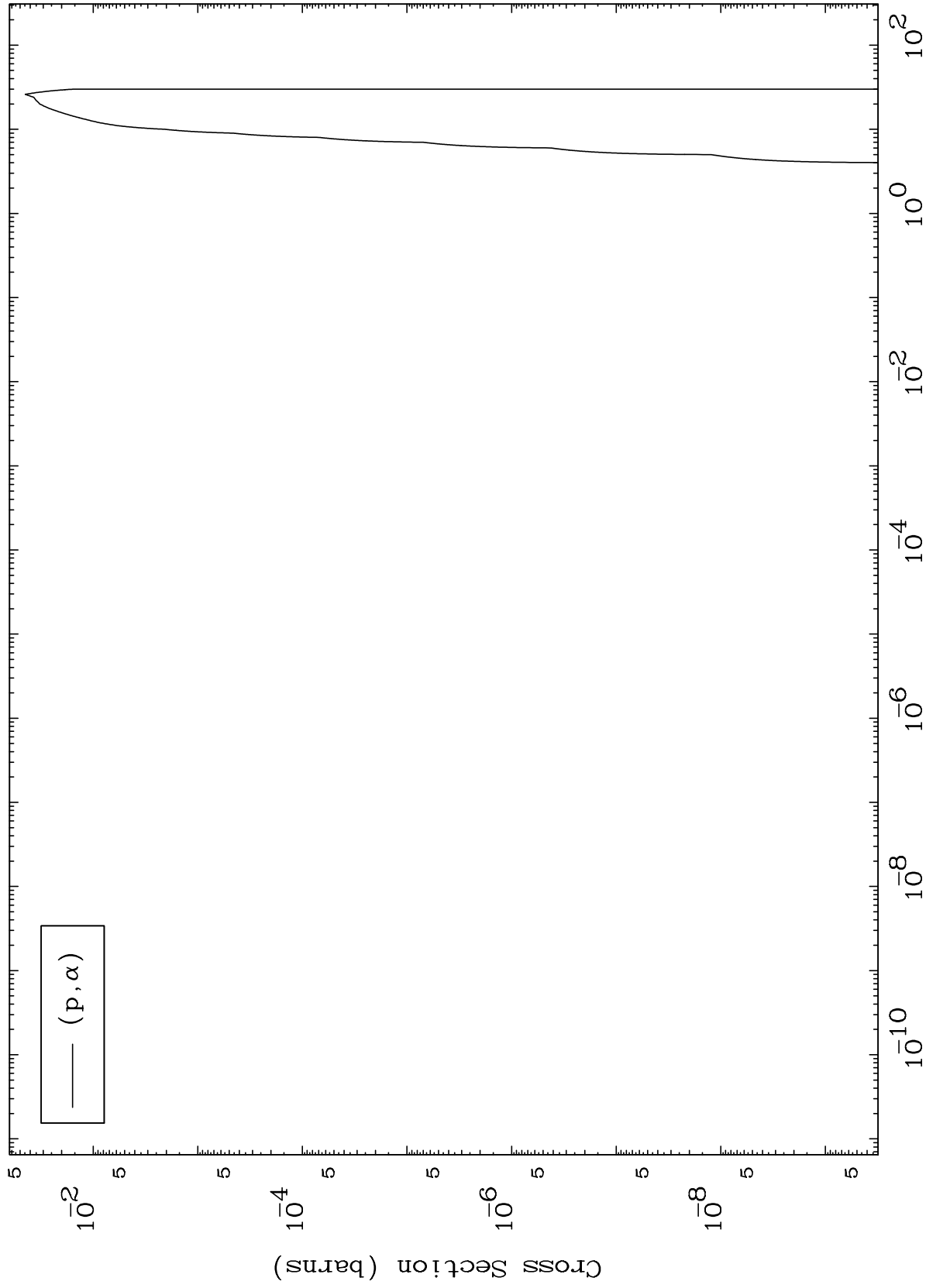
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-190



10

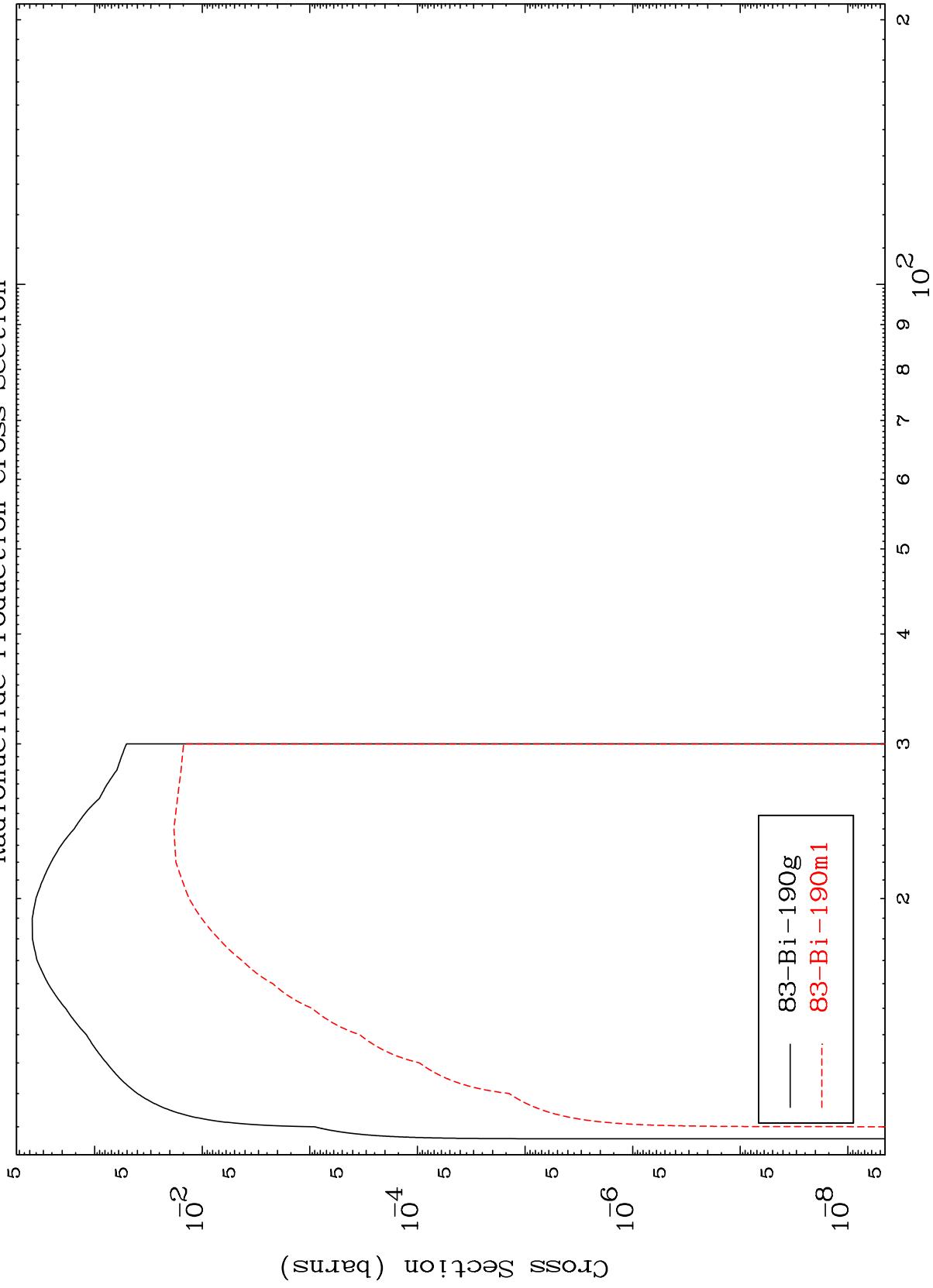
Incident Energy (MeV)

82-Pb-190

MAT 8183

Proton Inelastic  
Radionuclide Production Cross Section

82-Pb-190



11

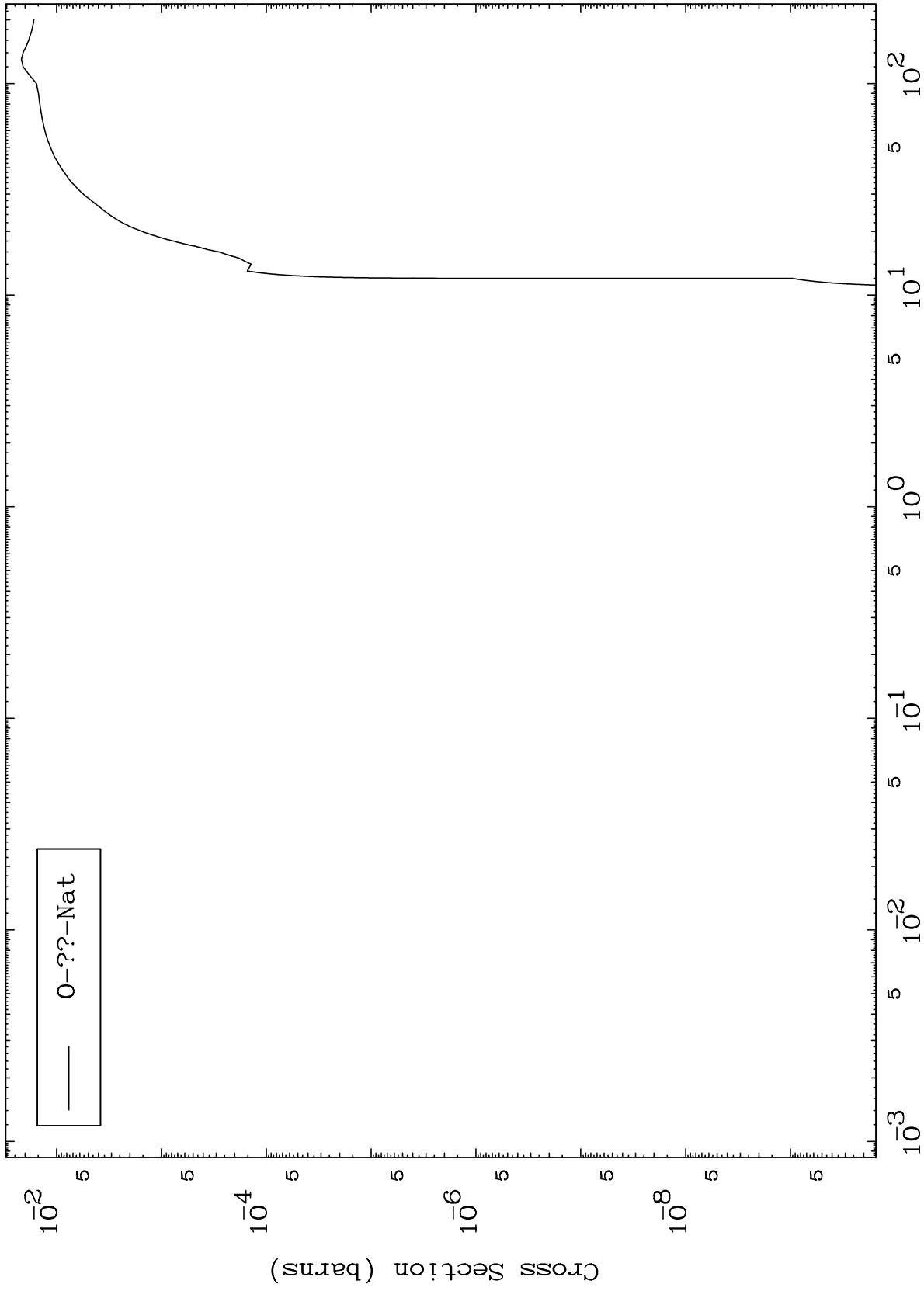
Incident Energy (MeV)

82-Pb-190

MAT 8183

Proton Fission  
Radionuclide Production Cross Section

82-Pb-190



0-?-?-Nat

12

Incident Energy (MeV)

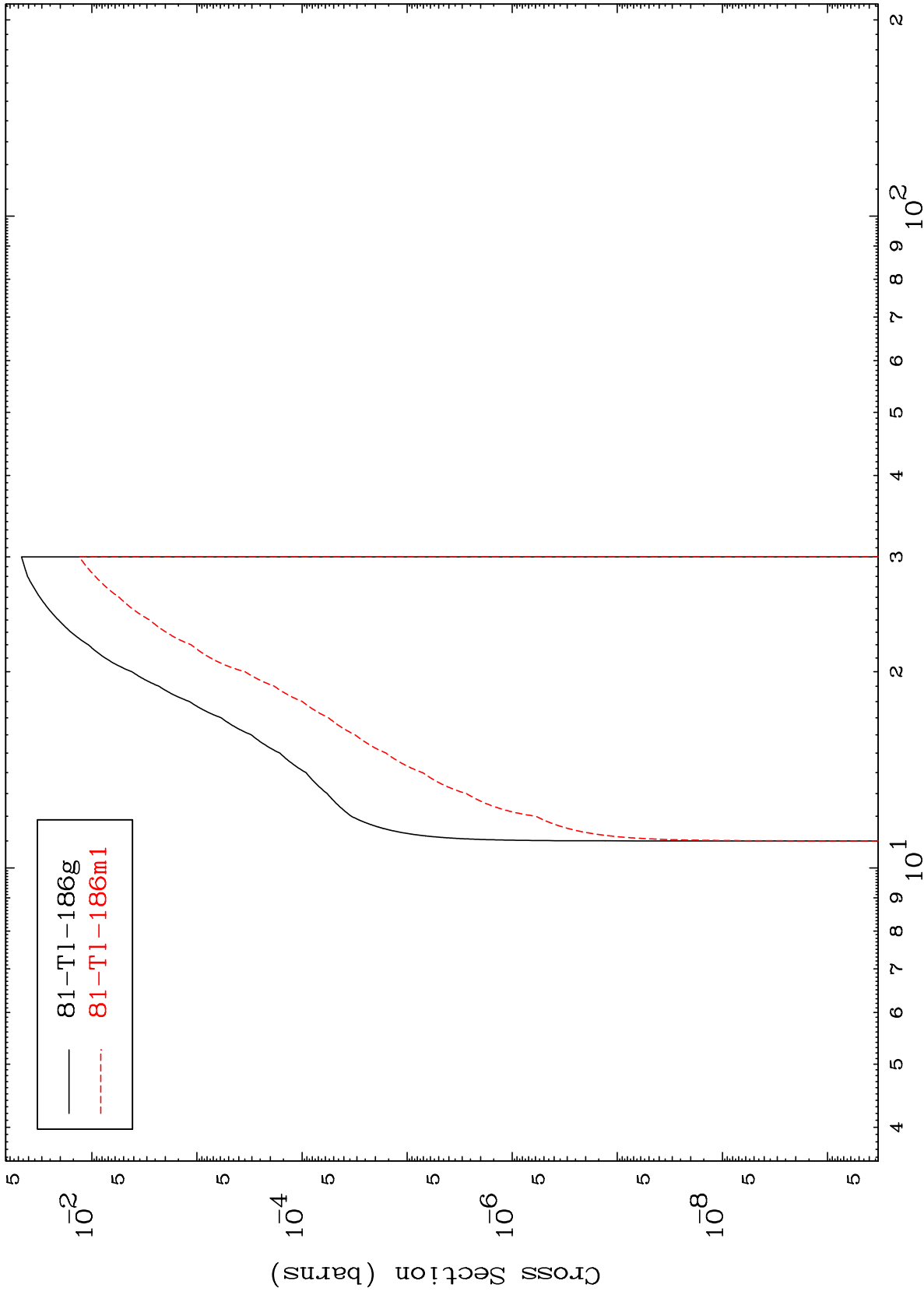
82-Pb-190

MAT 8183

(p,n')  $\alpha$

82-Pb-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

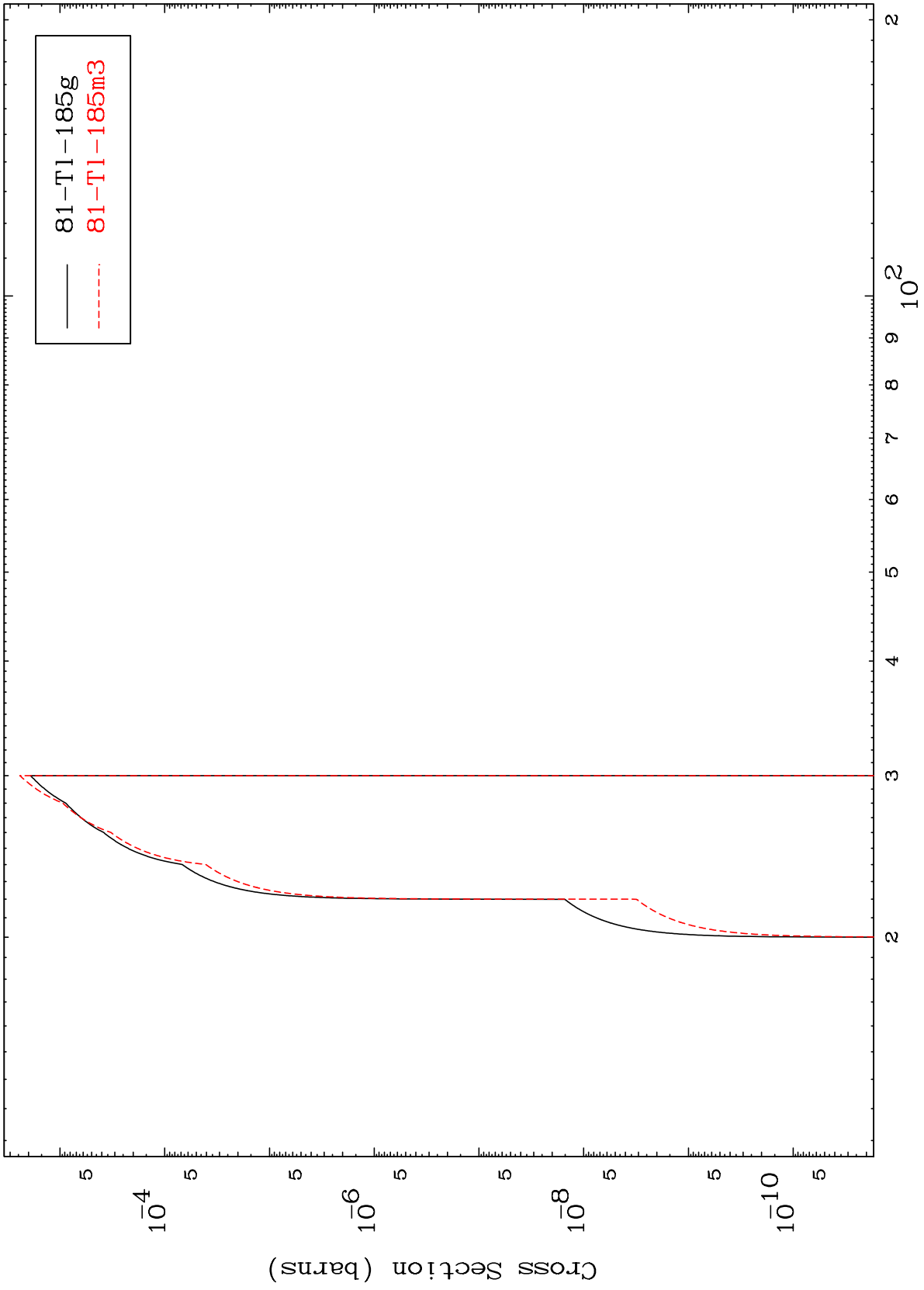
82-Pb-190

MAT 8183

(p,2n)  $\alpha$

82-Pb-190

Radionuclide Production Cross Section



14

Incident Energy (MeV)

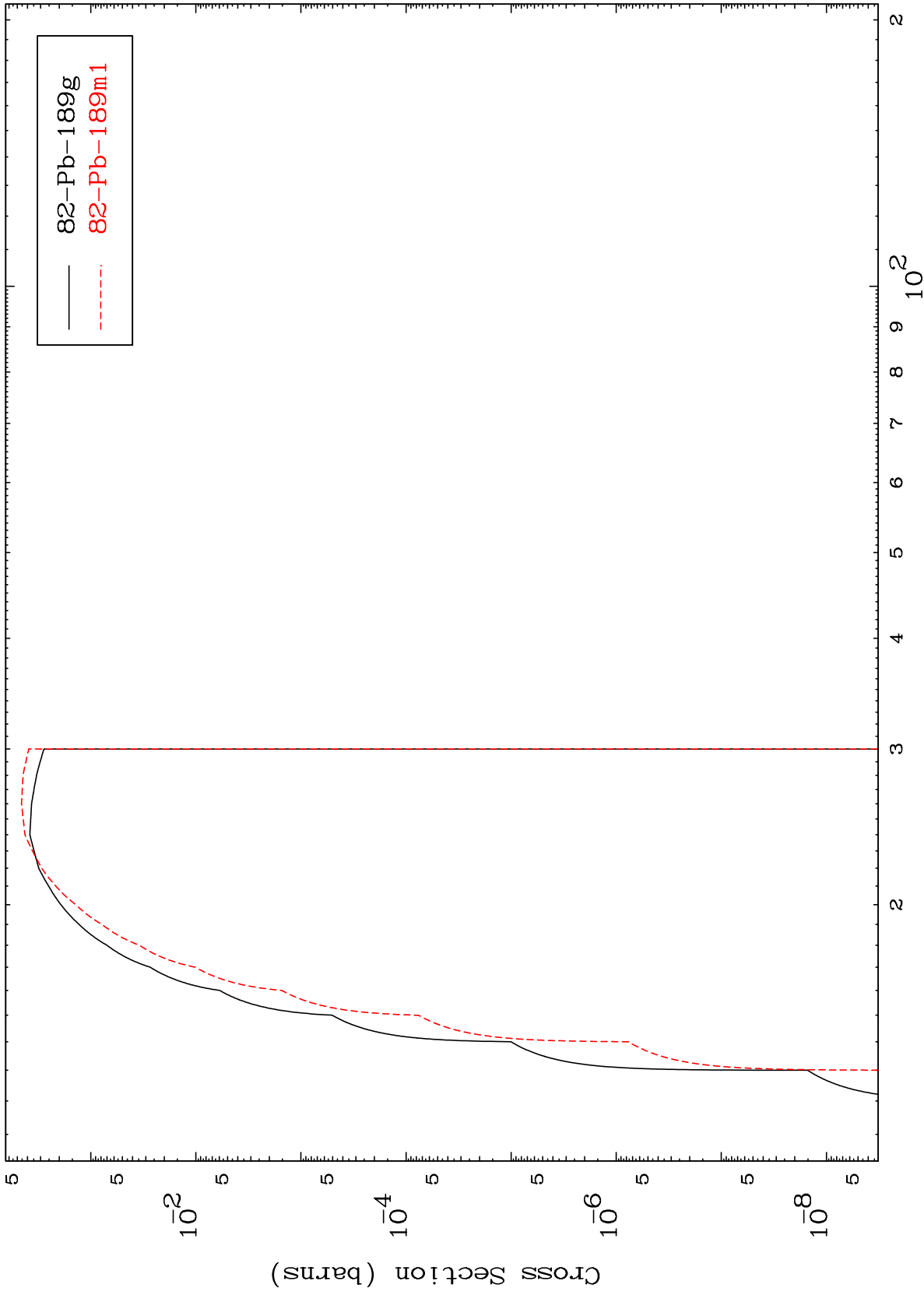
82-Pb-190

MAT 8183

(p,n') p

<sup>82</sup>Pb-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>82</sup>Pb-190

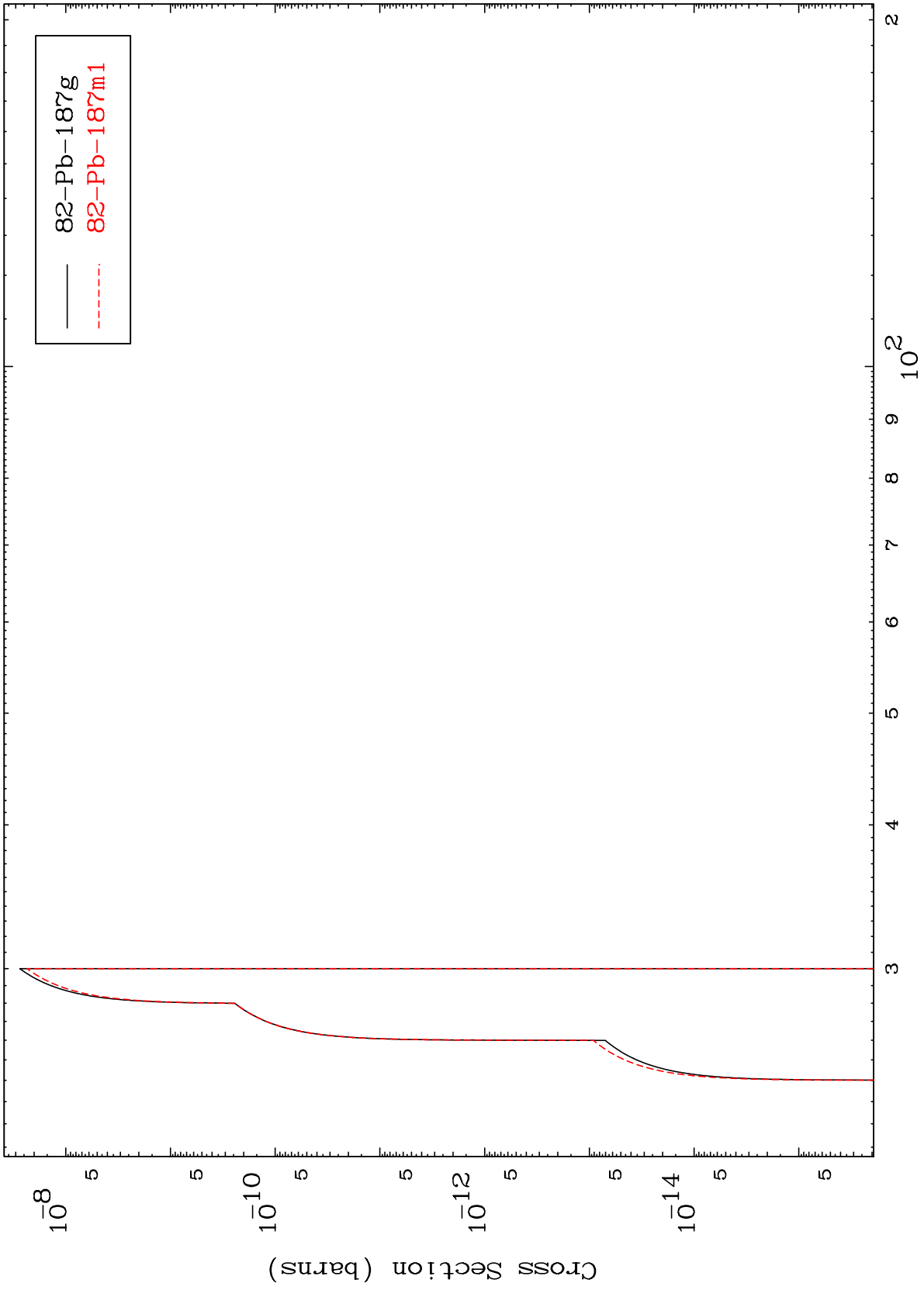


MAT 8183

(p,n') t

82-Pb-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

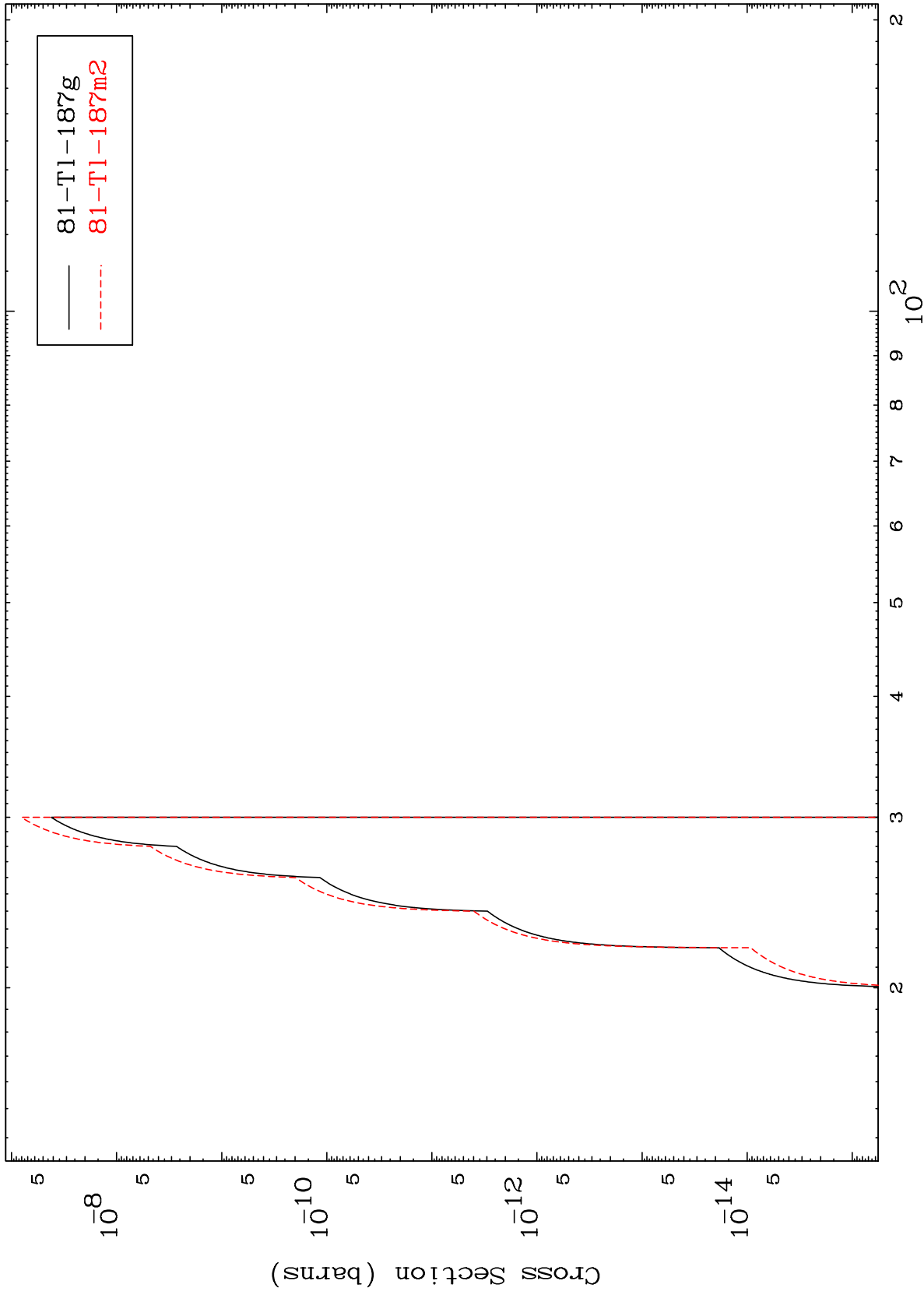
82-Pb-190

MAT 8183

(p,n') He-3

82-Pb-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

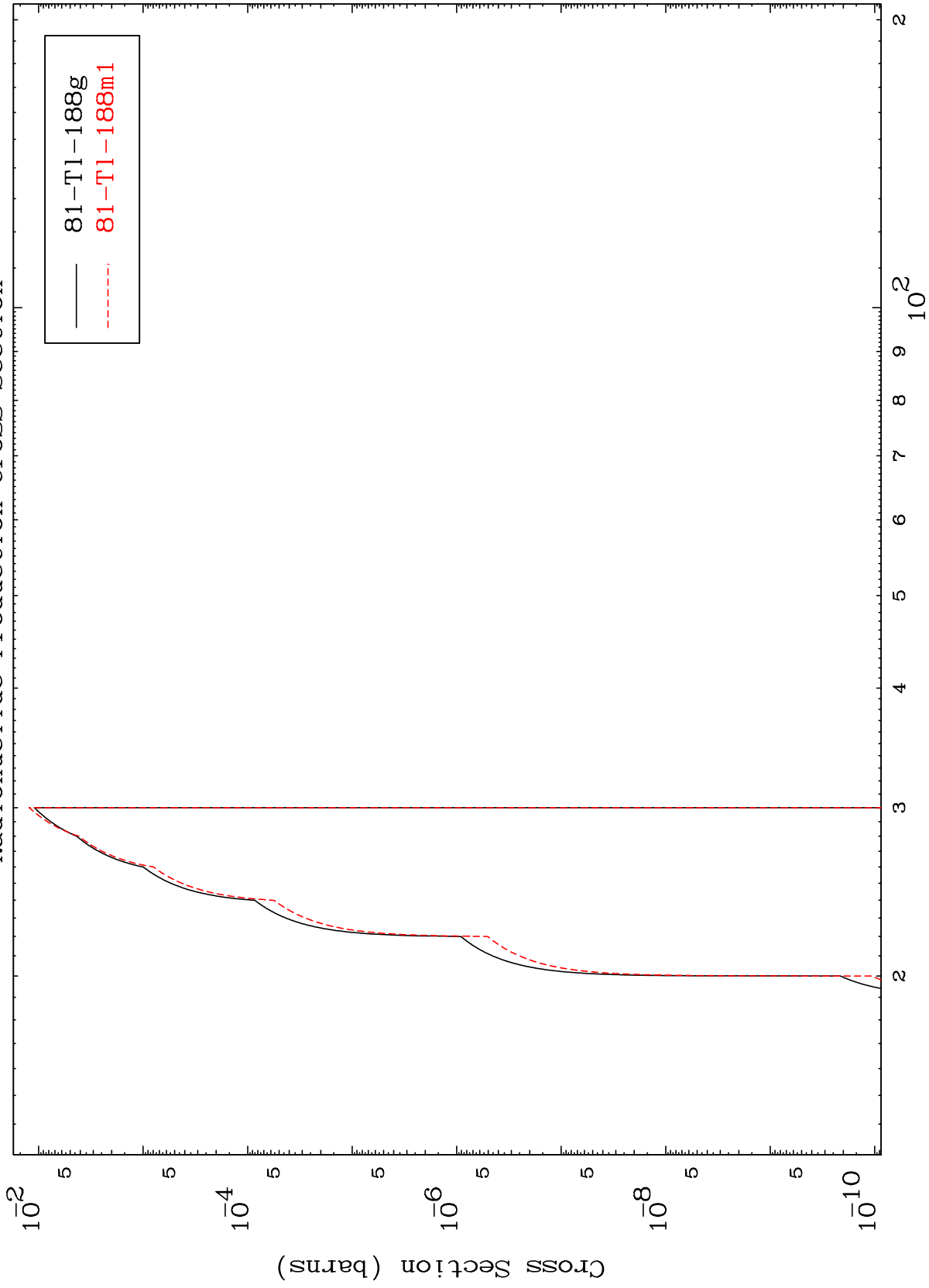
82-Pb-190

MAT 8183

(p,2n) p

82-Pb-190

Radionuclide Production Cross Section



18

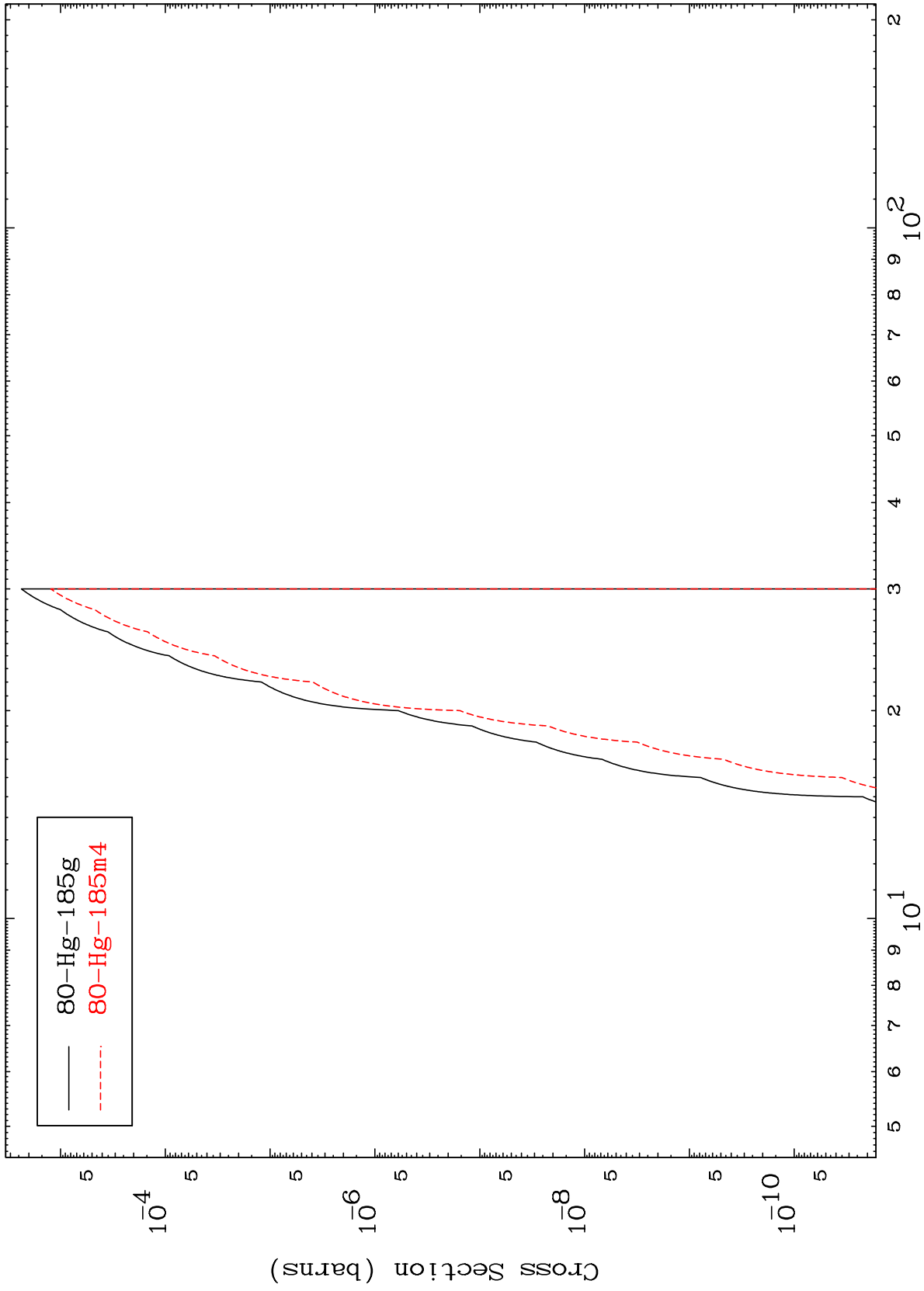
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



19

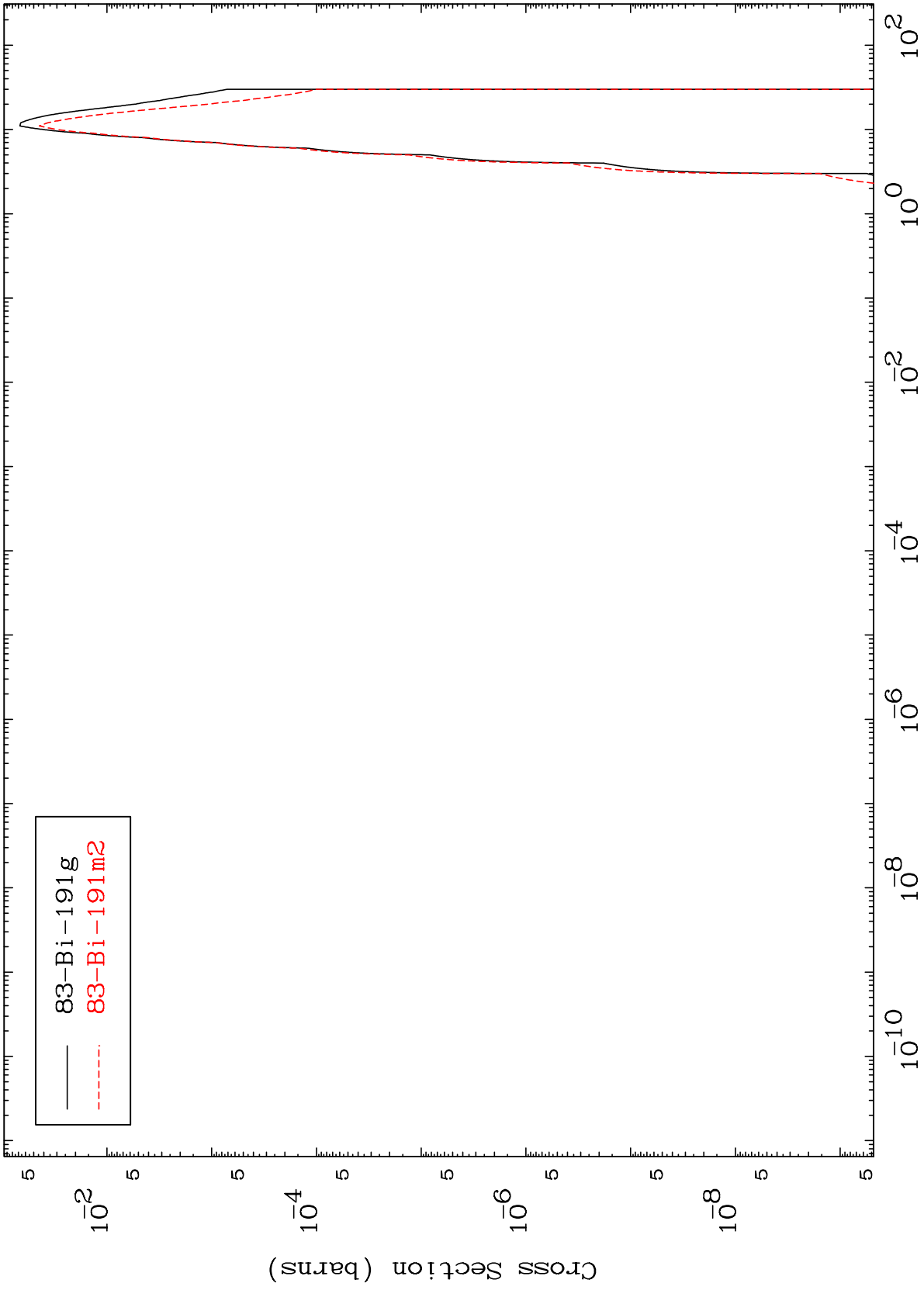
Incident Energy (MeV)

82-Pb-190

MAT 8183

Radionuclide Production Cross Section  
(p,γ)

82-Pb-190



20

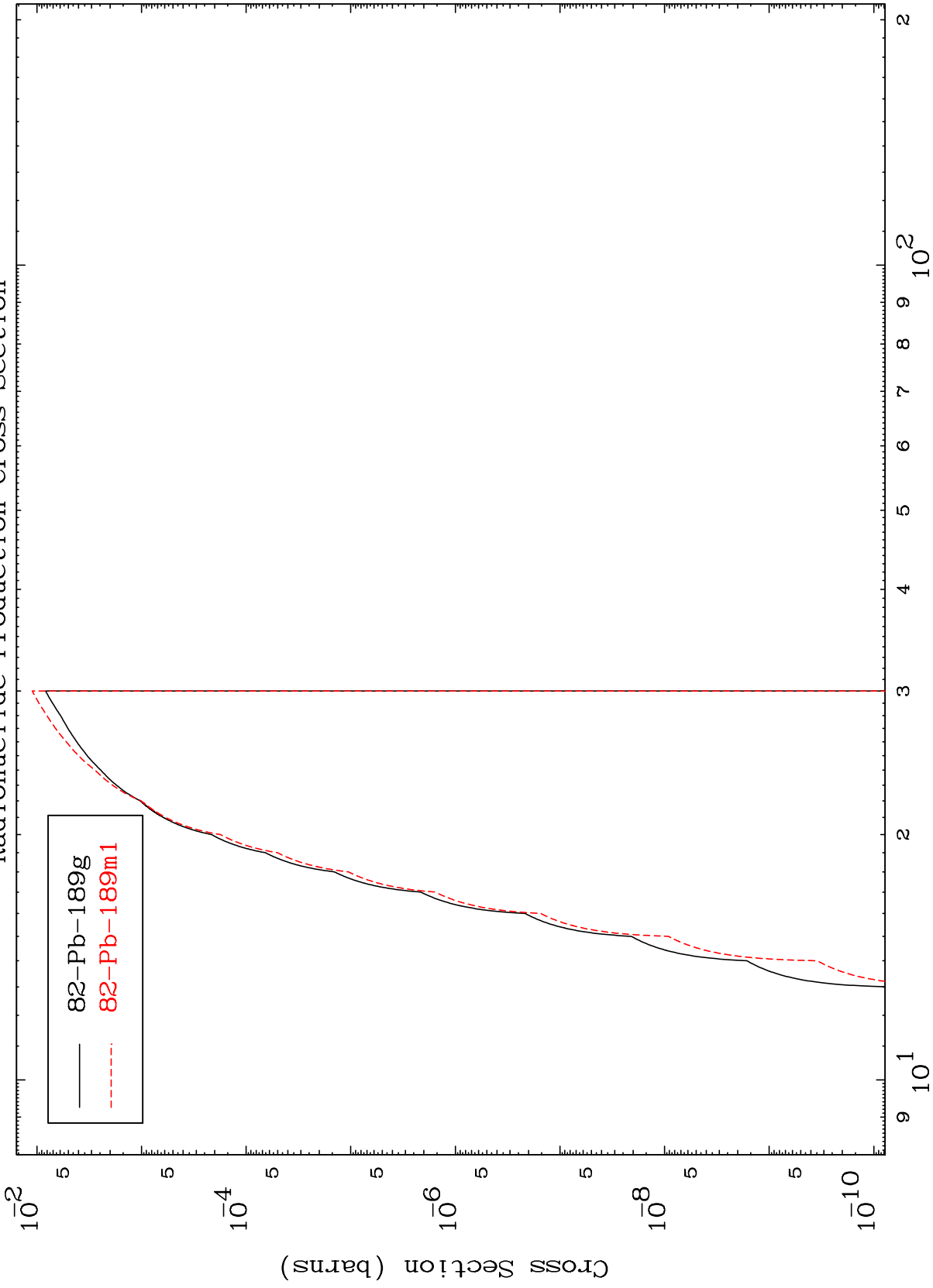
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(p,d)  
Radionuclide Production Cross Section



21

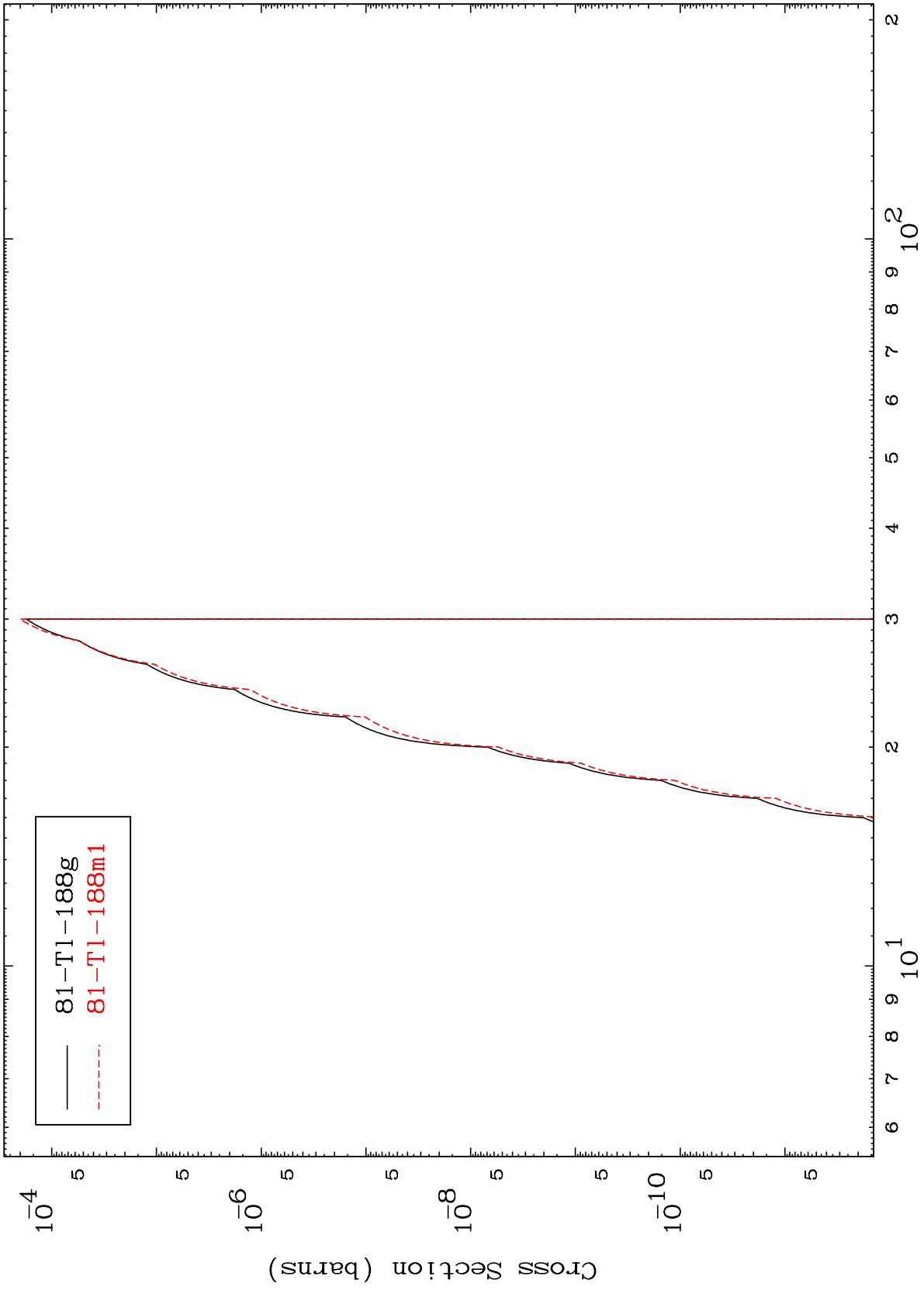
82-Pb-190

MAT 8183

(p,He-3)

82-Pb-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

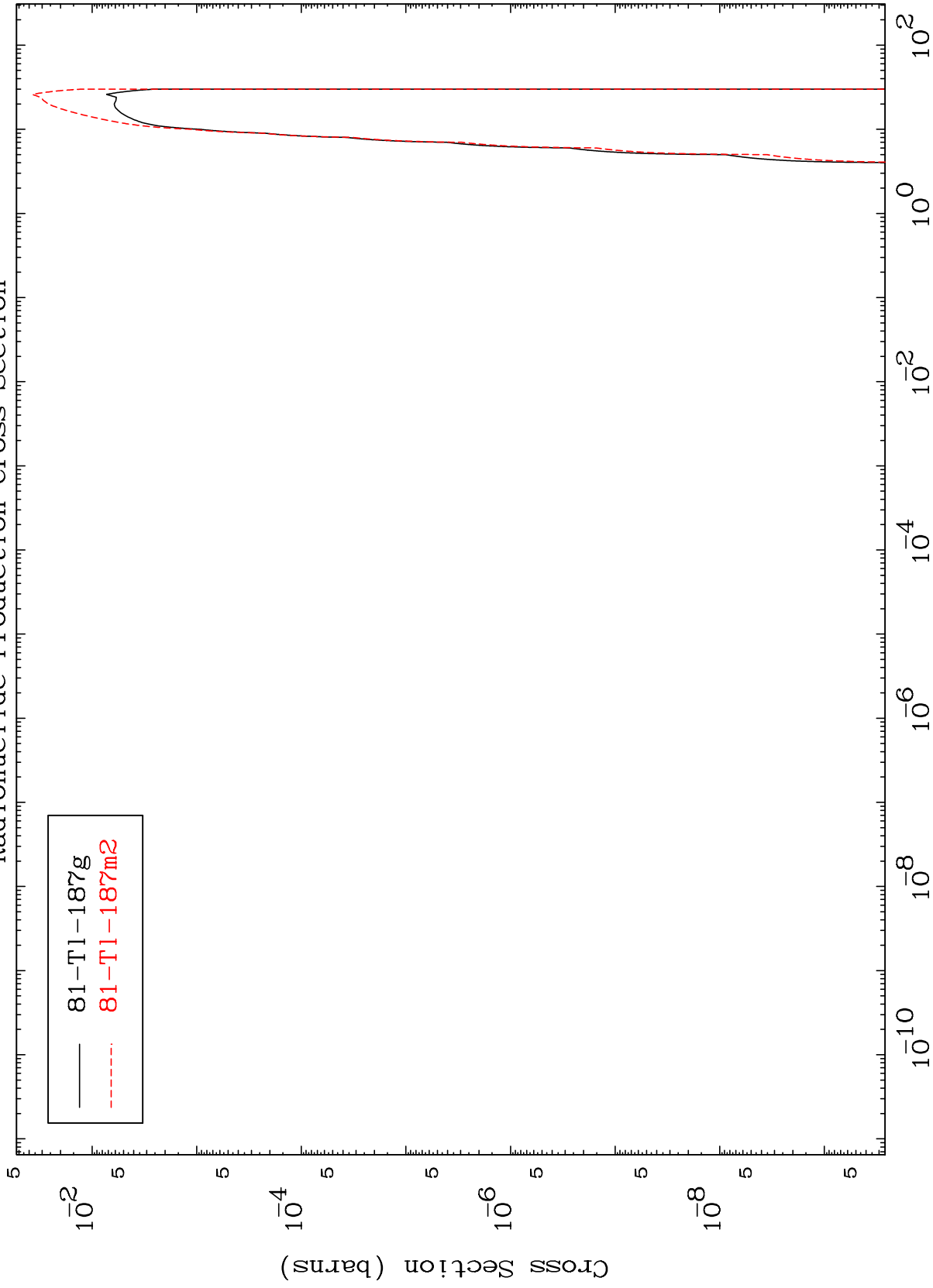
82-Pb-190

MAT 8183

(p,α)

82-Pb-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

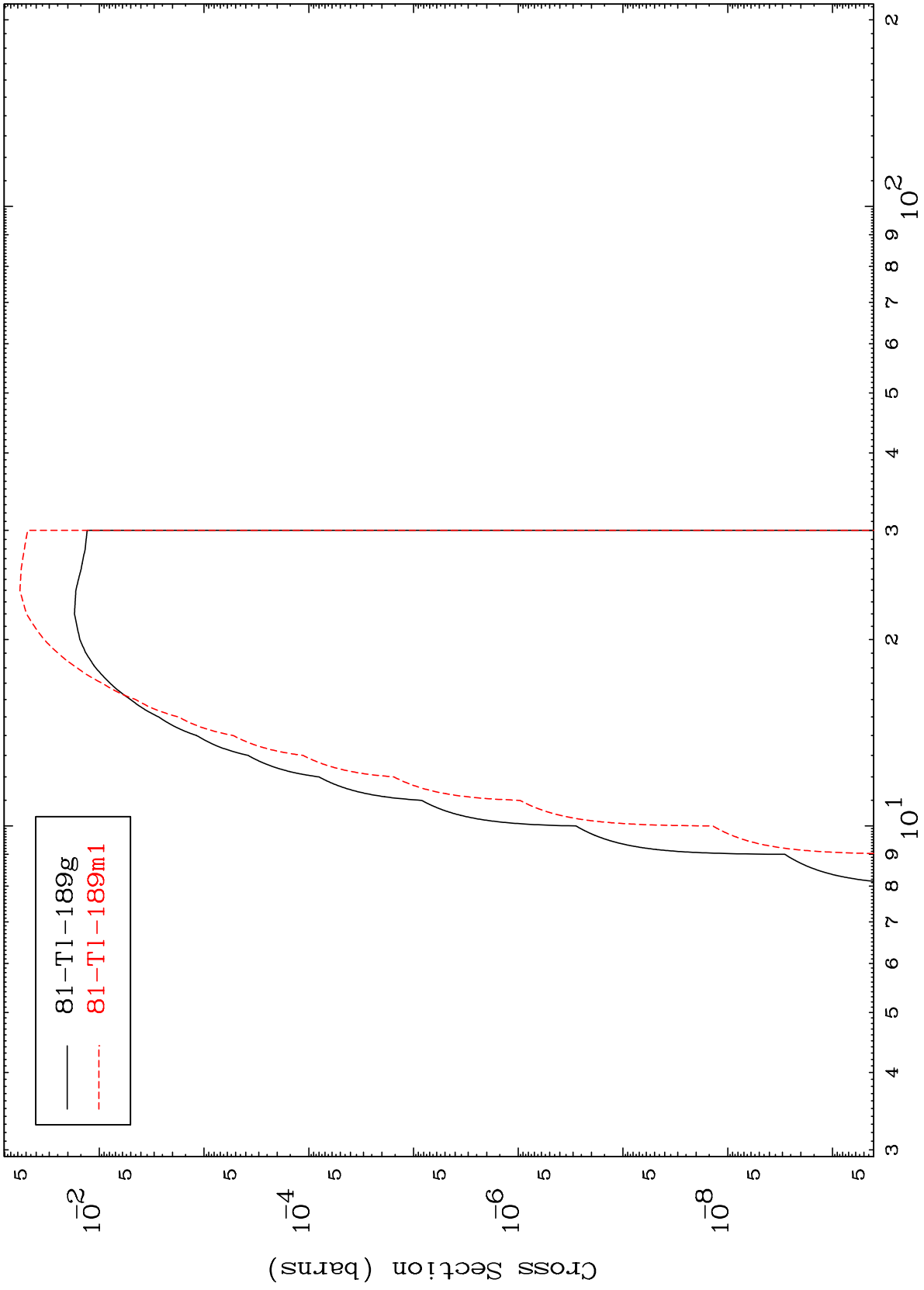
82-Pb-190



MAT 8183

82-Pb-190

(p,2p)  
Radionuclide Production Cross Section



24

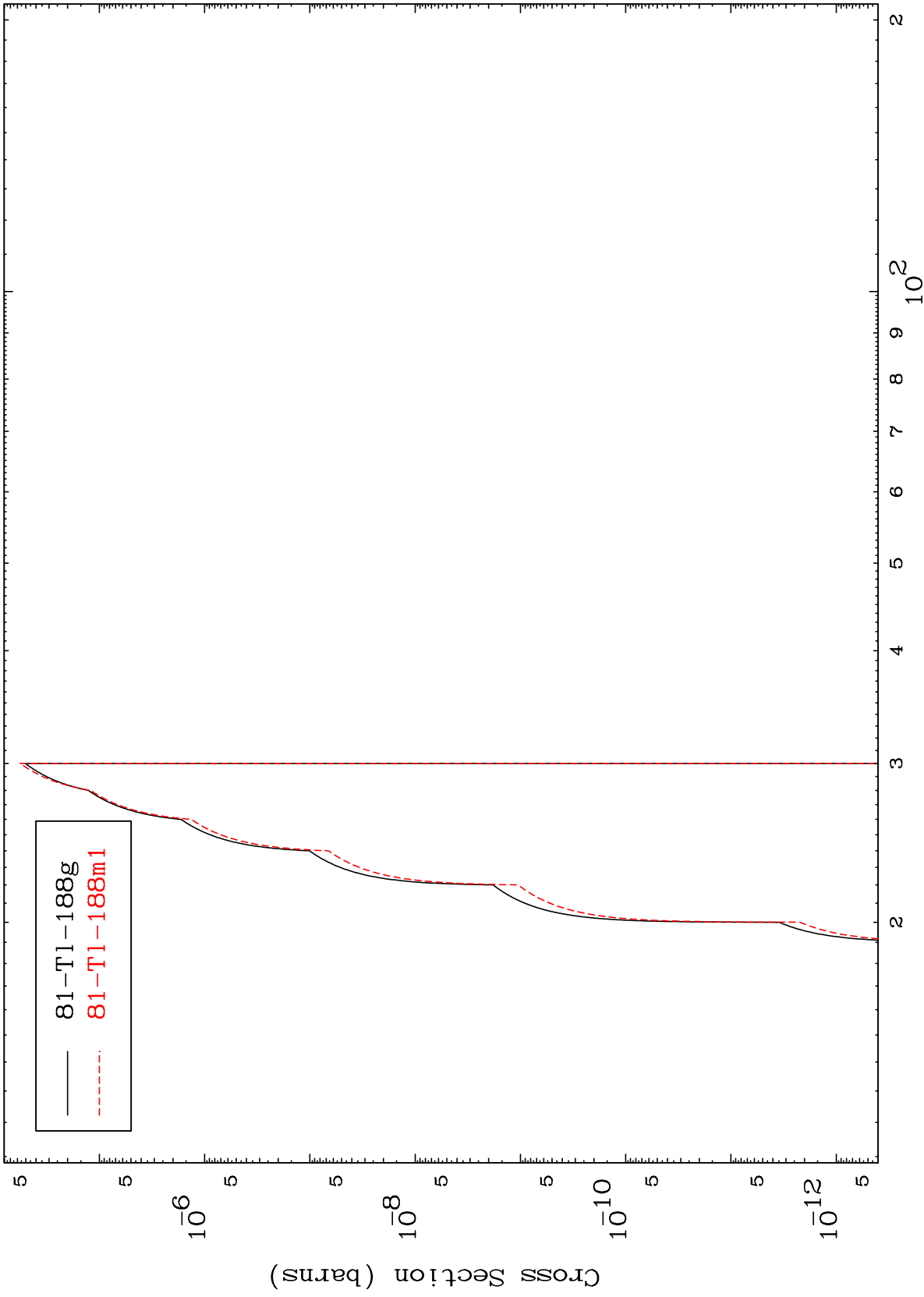
82-Pb-190

MAT 8183

(p,p) d

82-Pb-190

Radionuclide Production Cross Section



25

Incident Energy (MeV)

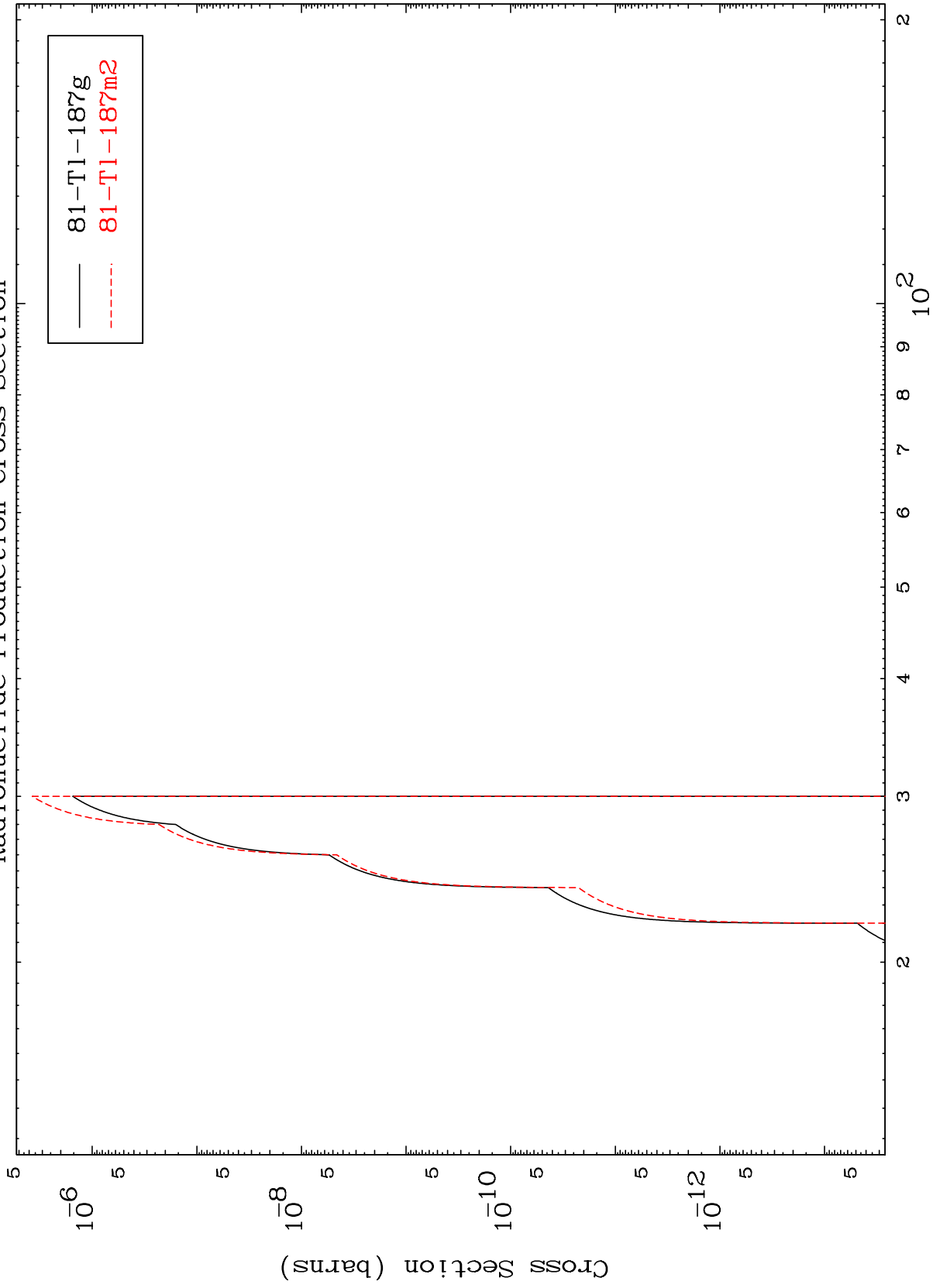
82-Pb-190

MAT 8183

(p,p) t

82-Pb-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

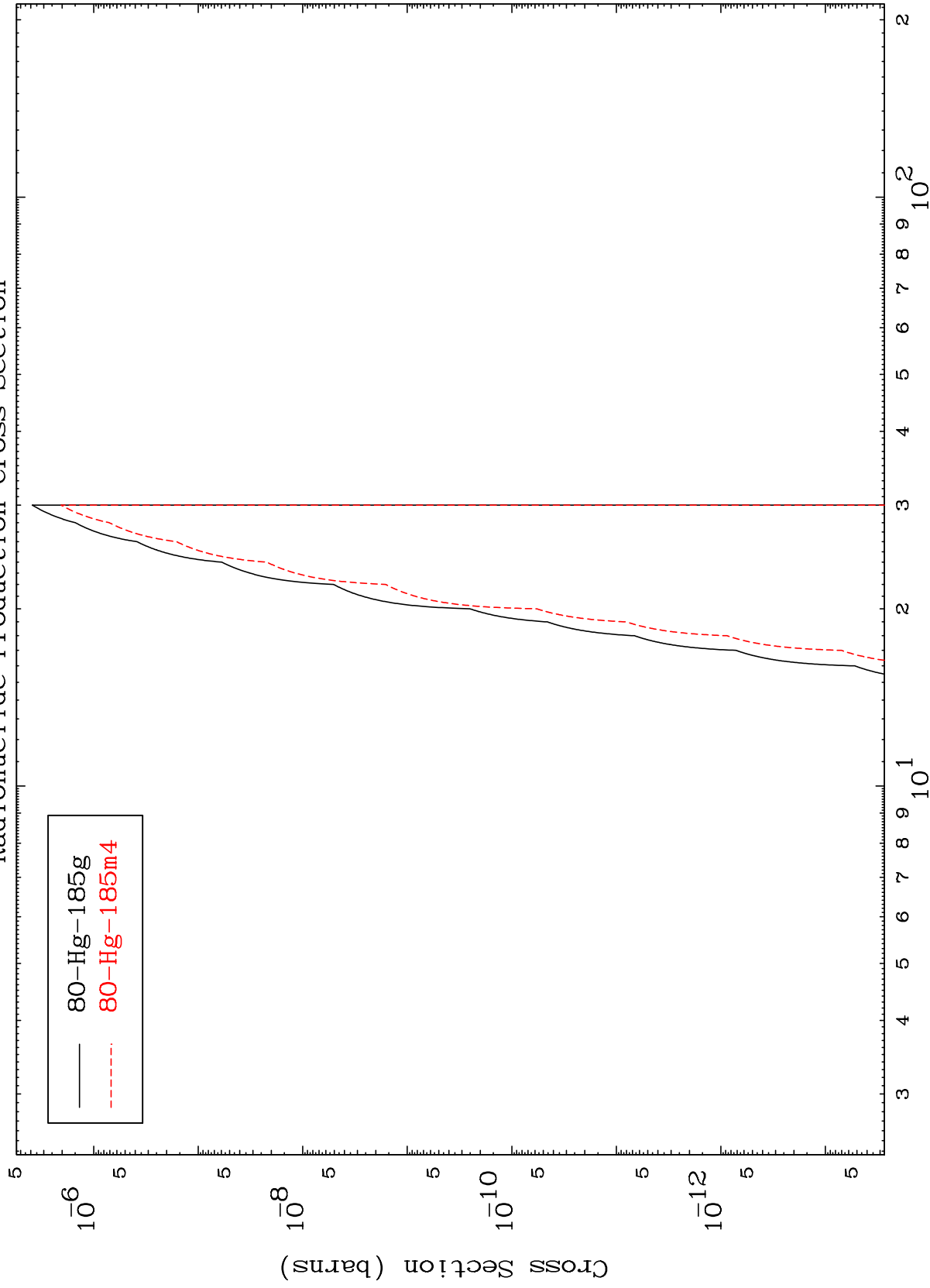
82-Pb-190

MAT 8183

(p,d)  $\alpha$

82-Pb-190

Radionuclide Production Cross Section



27

Incident Energy (MeV)

82-Pb-190