

Program EVALPLOT  
(Version 2018-1)

by

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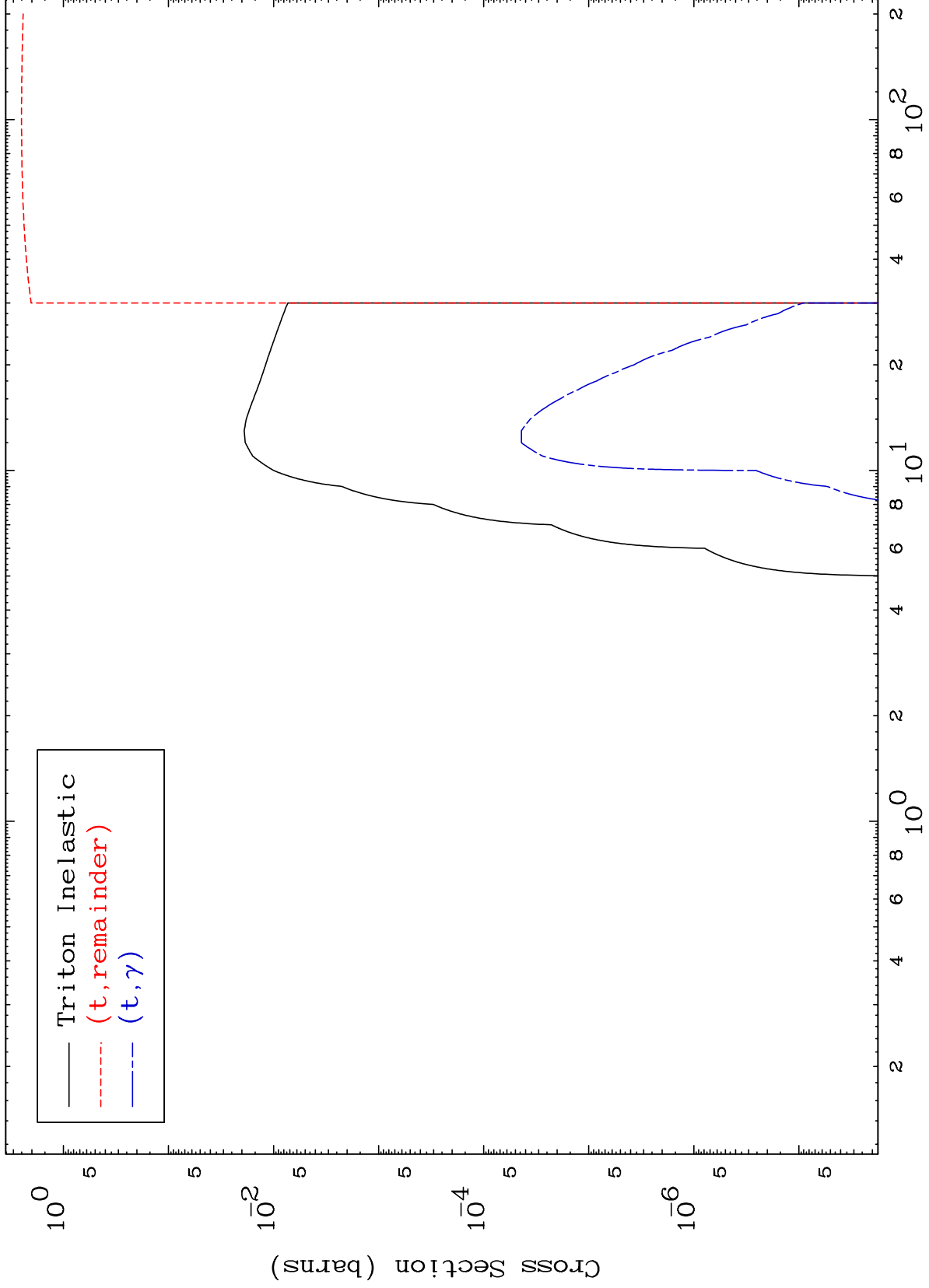
Press Mouse Button to Start

MAT 8181

Triton Major

82-Pb-189

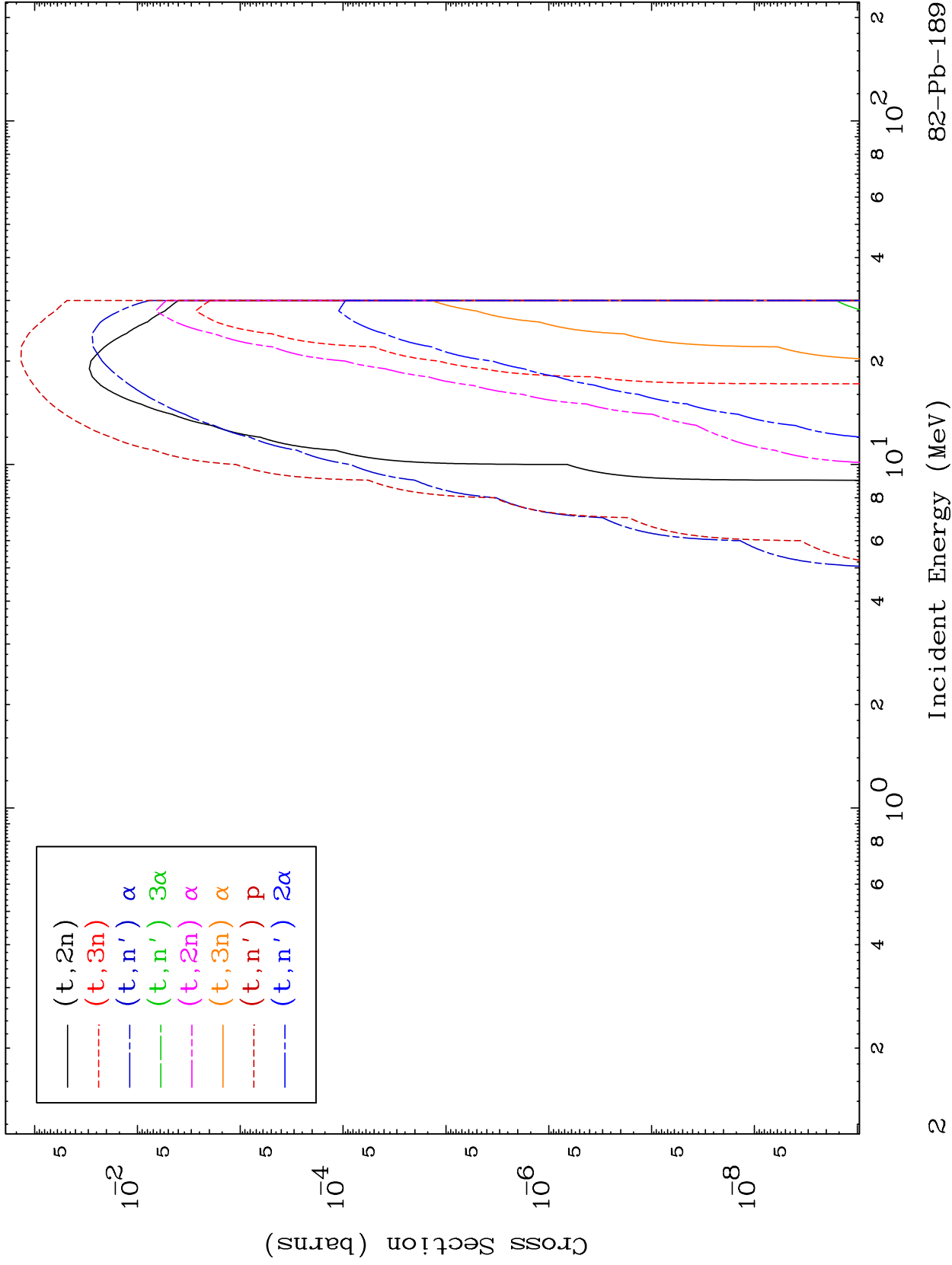
0 Kelvin Cross Sections



MAT 8181

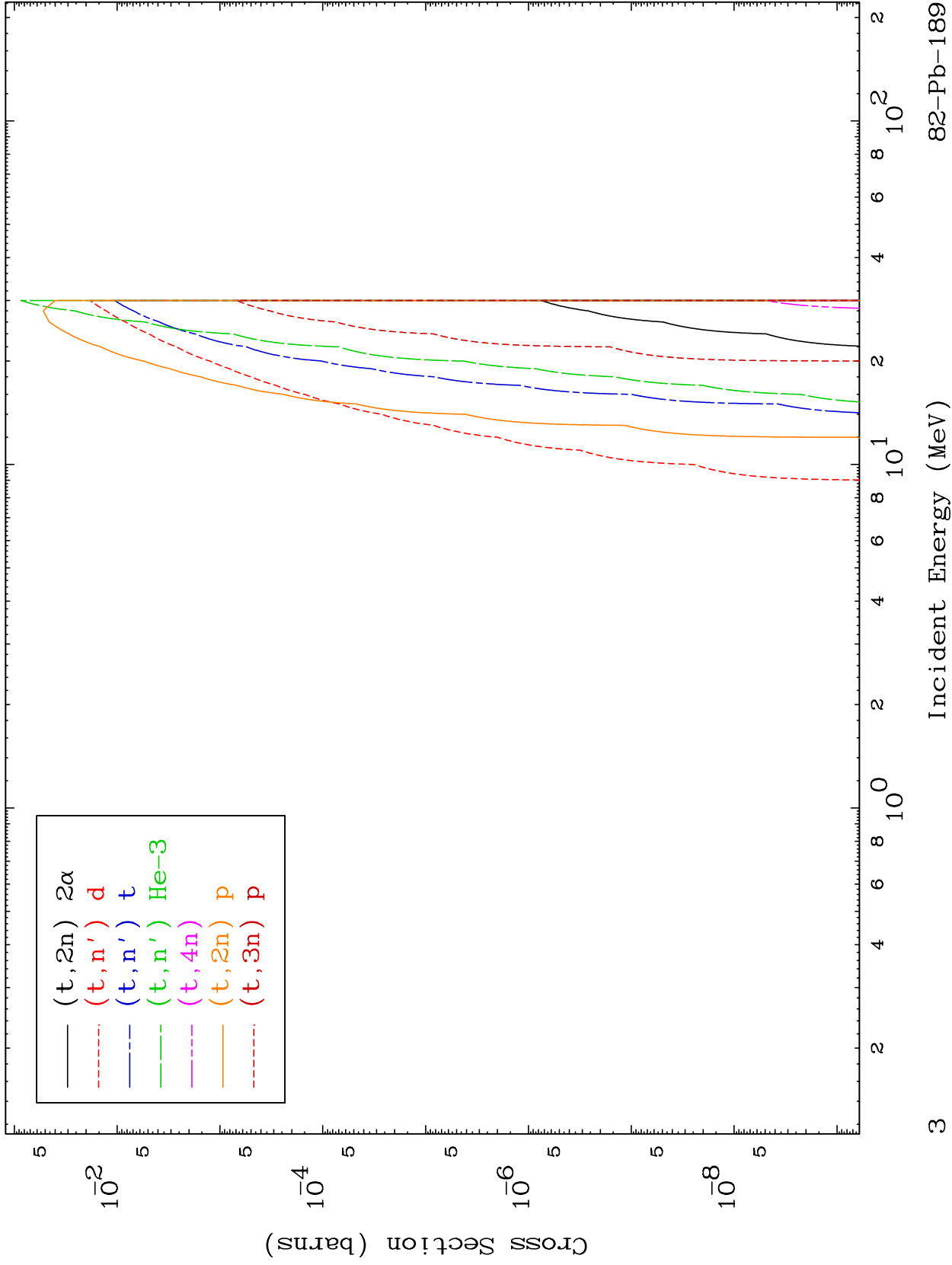
Triton Neutron Production  
0 Kelvin Cross Sections

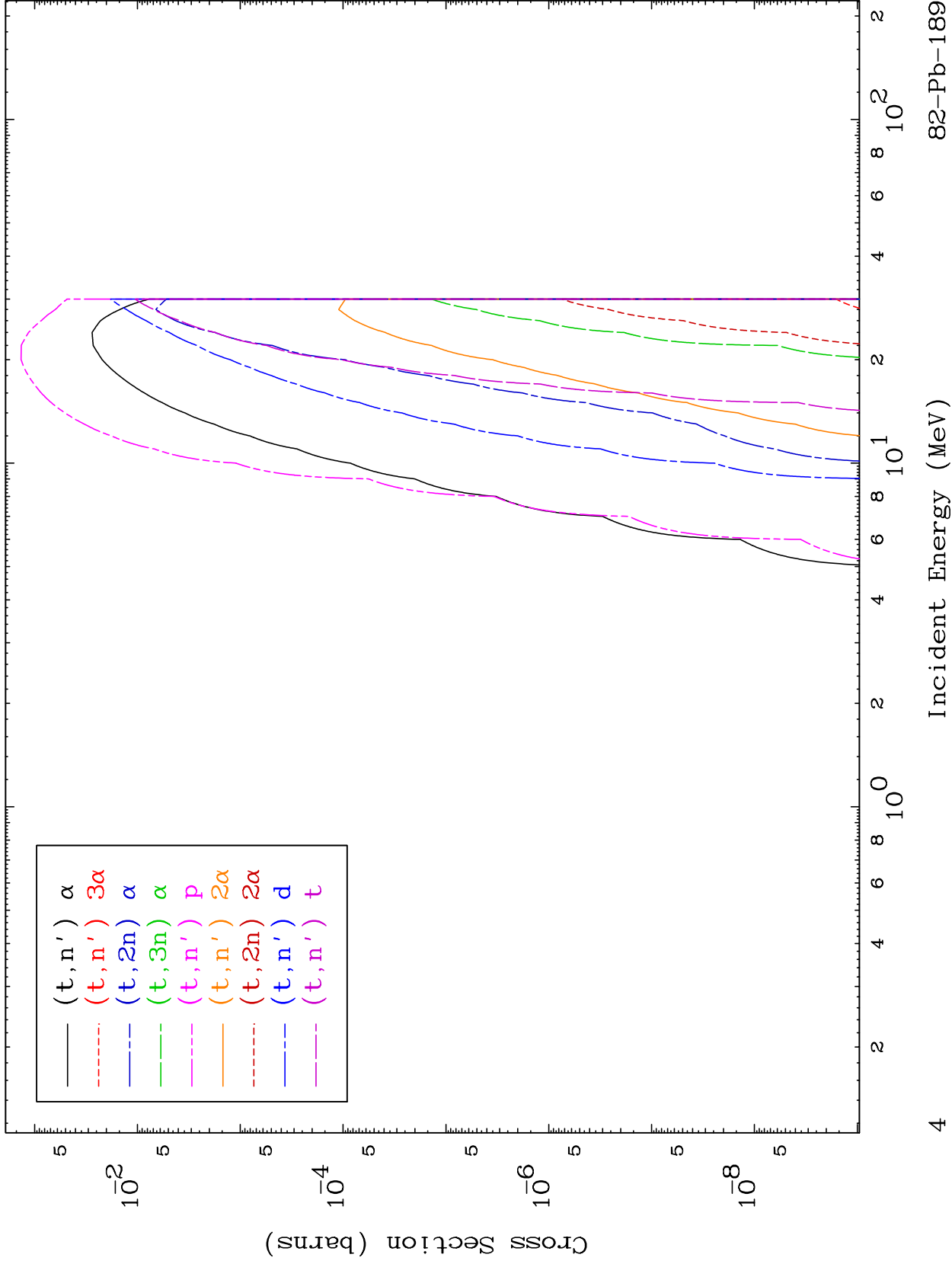
82-Pb-189



82-Pb-189

Incident Energy (MeV)

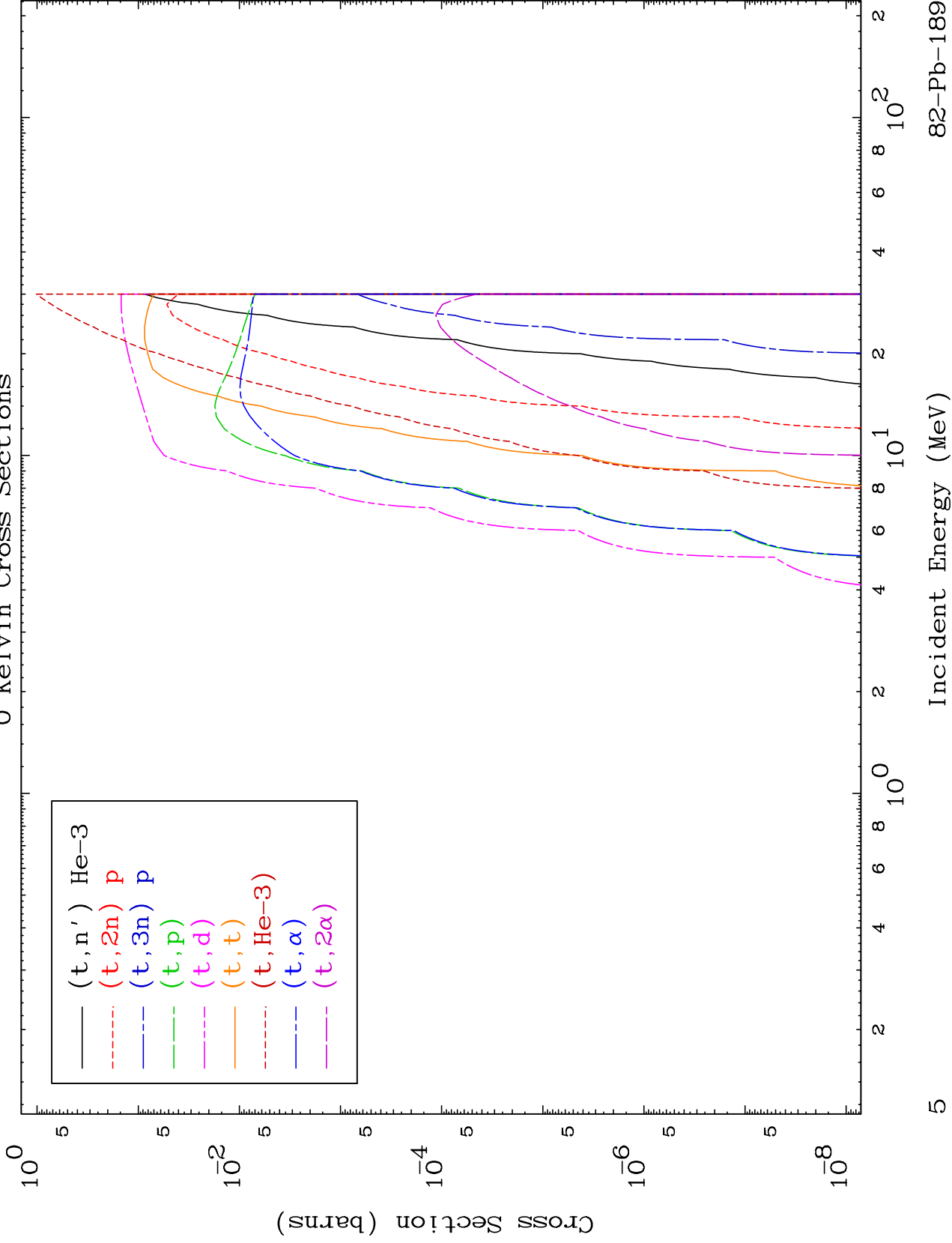




MAT 8181

Triton Charged Particle  
0 Kelvin Cross Sections

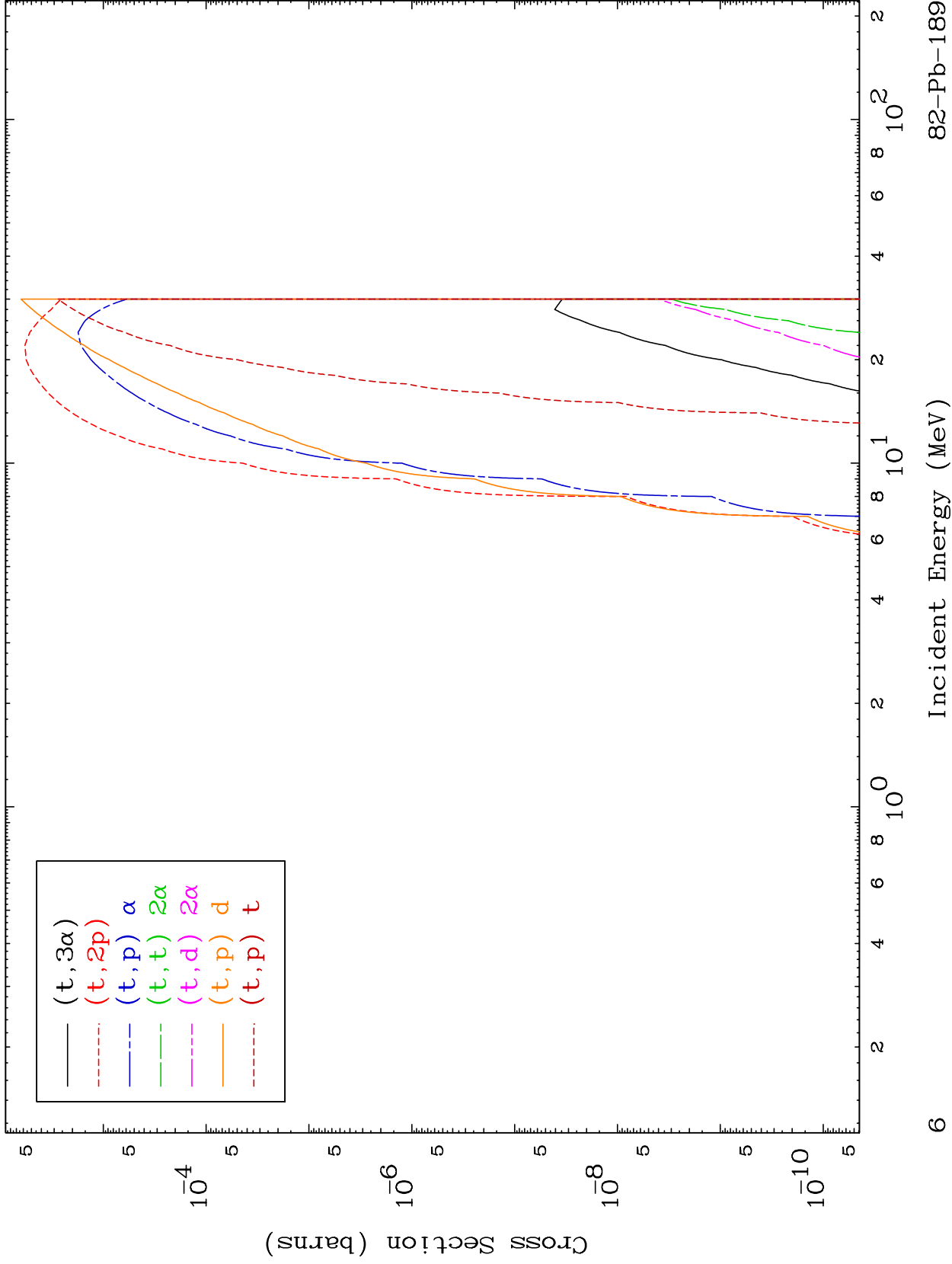
82-Pb-189



MAT 8181

Triton Charged Particle  
0 Kelvin Cross Sections

82-Pb-189

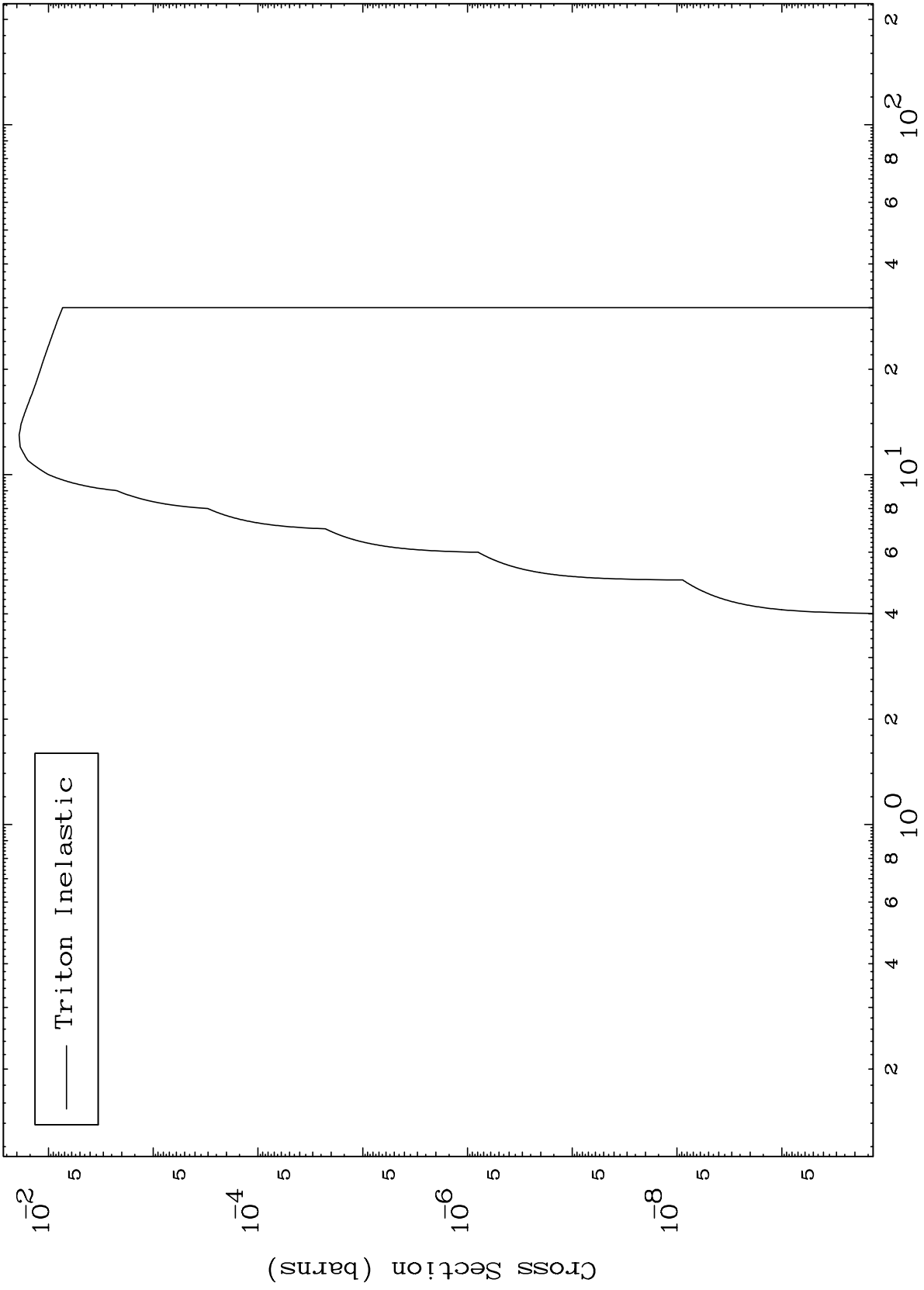


MAT 8181

(t, n') Level

82-Pb-189

0 Kelvin Cross Sections



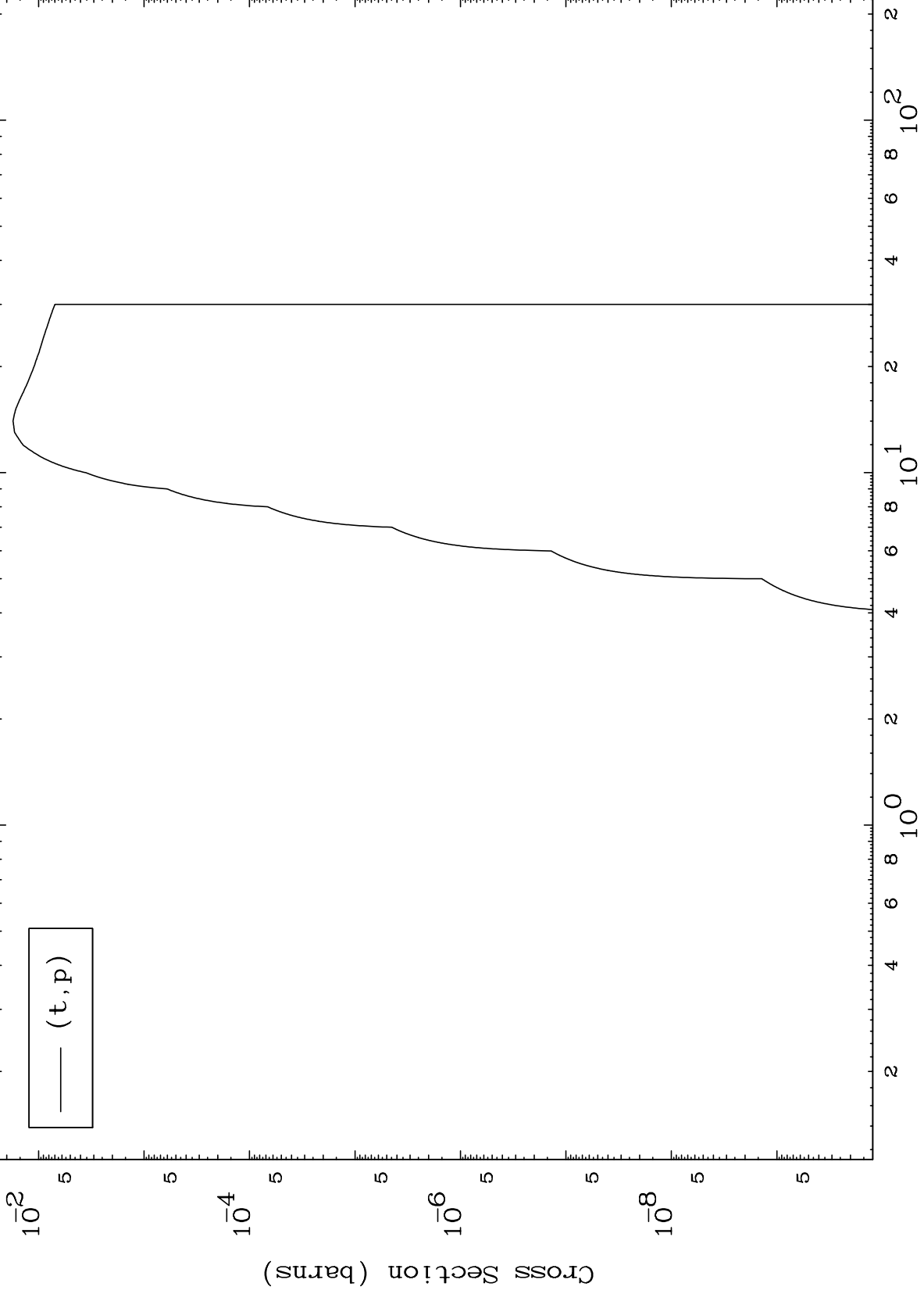


MAT 8181

(t,p) Levels

82-Pb-189

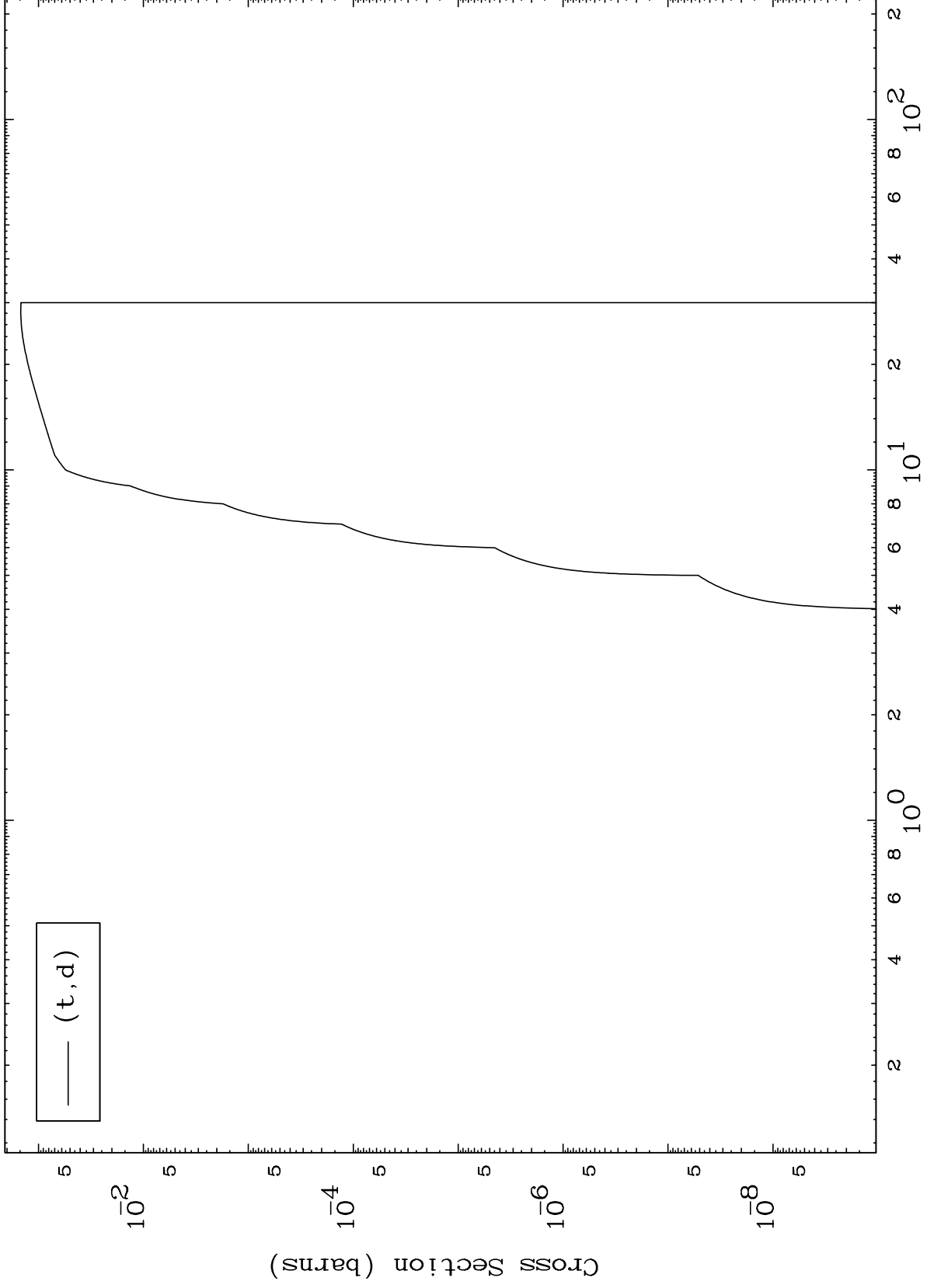
0 Kelvin Cross Sections



MAT 8181

(t,d) Levels  
0 Kelvin Cross Sections

82-Pb-189

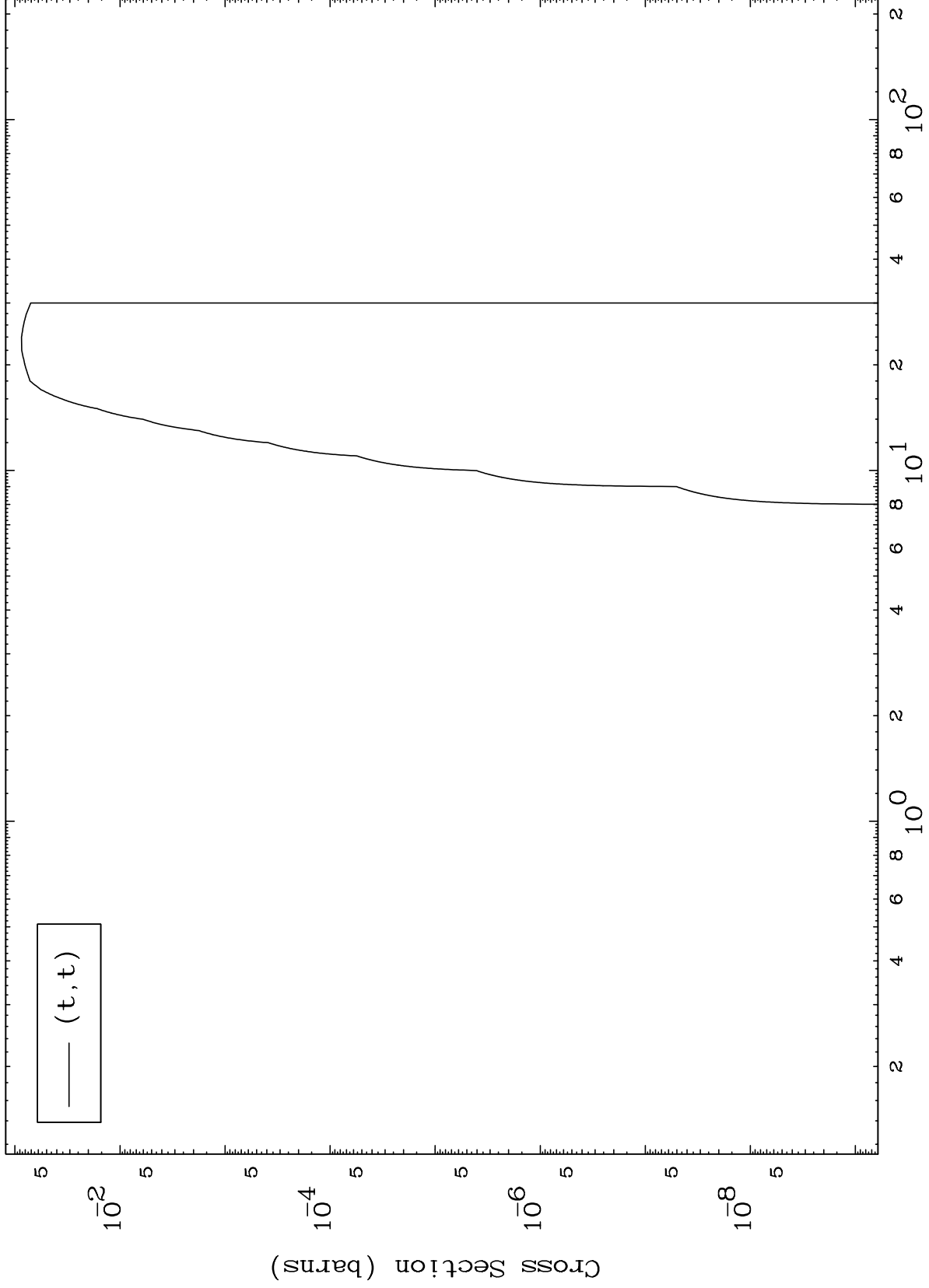


MAT 8181

(t, t) Levels

82-Pb-189

0 Kelvin Cross Sections



10

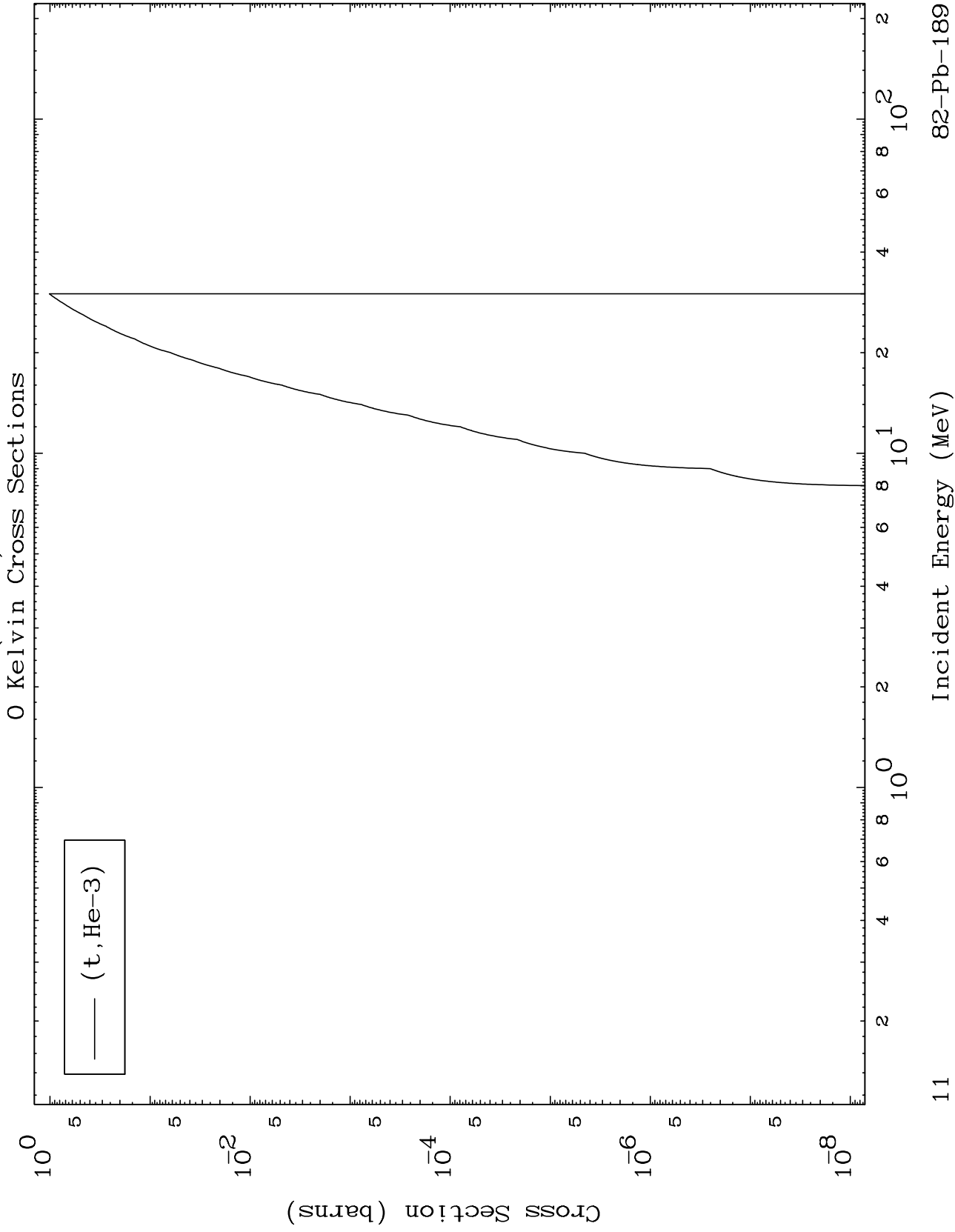
Incident Energy (MeV)

82-Pb-189

MAT 8181

(t,He3) Levels

82-Pb-189

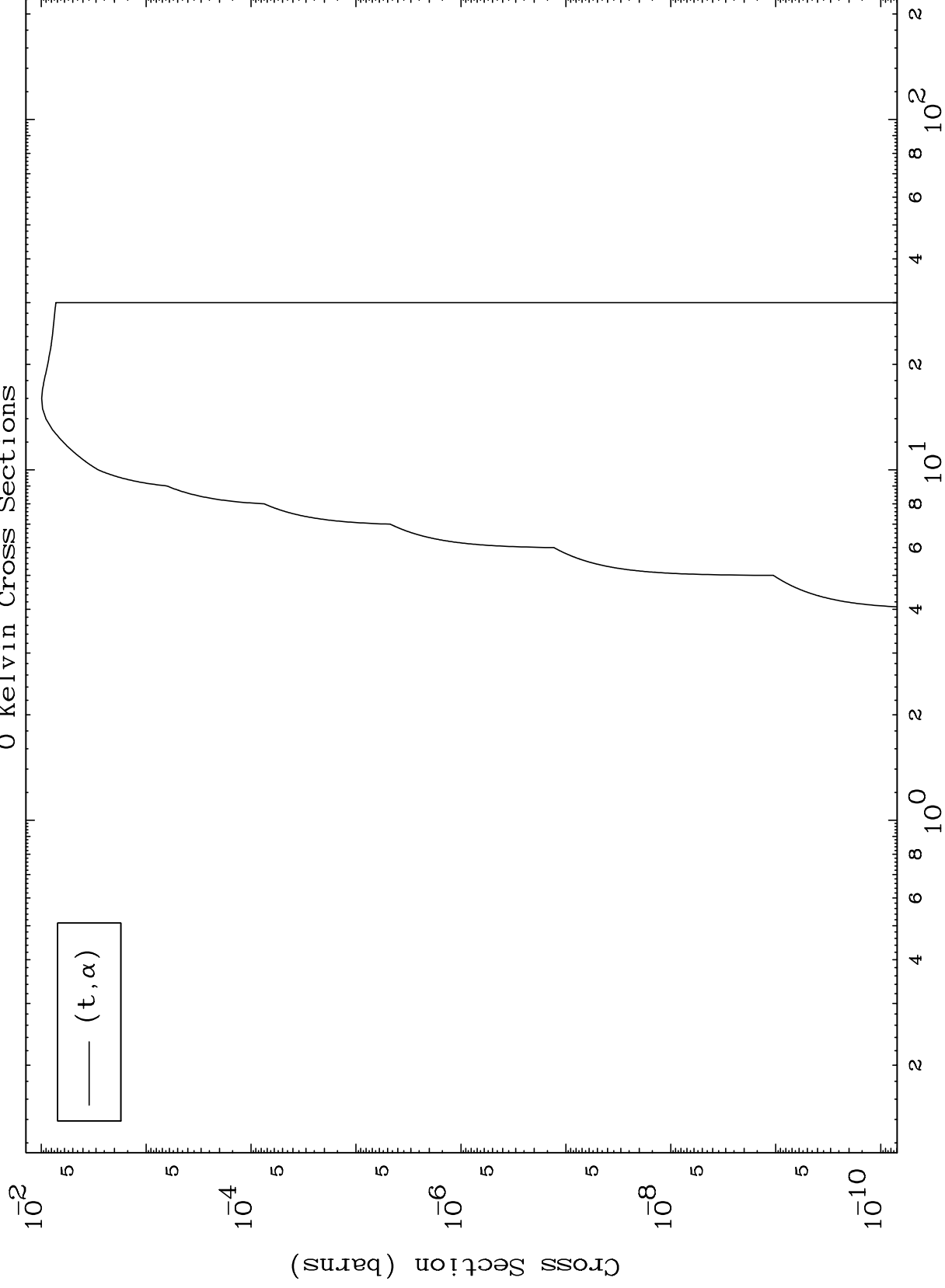


MAT 8181

(t,  $\alpha$ ) Levels

82-Pb-189

0 Kelvin Cross Sections



12

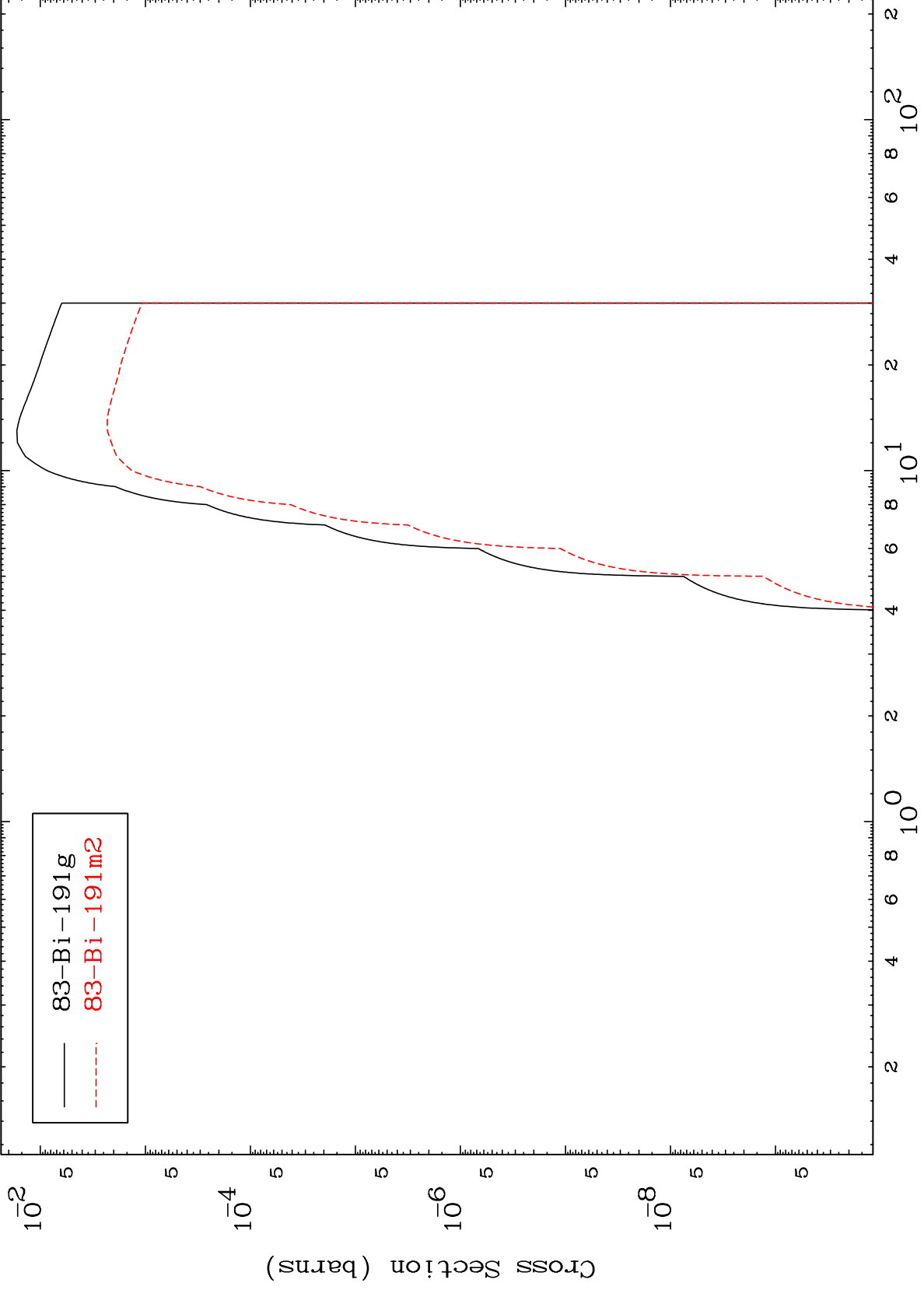
Incident Energy (MeV)

82-Pb-189

MAT 8181

Triton Inelastic  
Radionuclide Production Cross Section

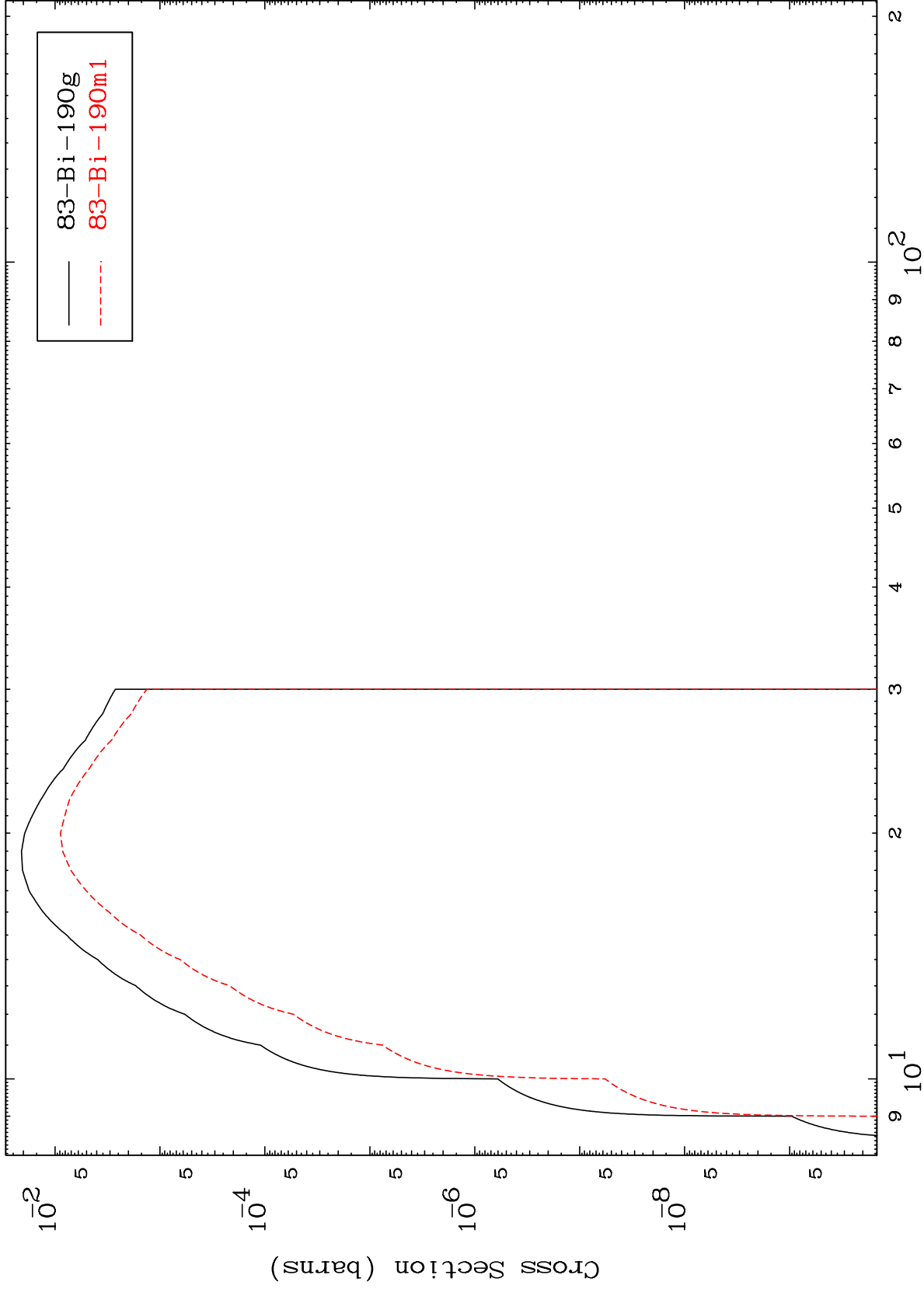
82-Pb-189



MAT 8181

82-Pb-189

(t,2n)  
Radionuclide Production Cross Section



82-Pb-189

Incident Energy (MeV)

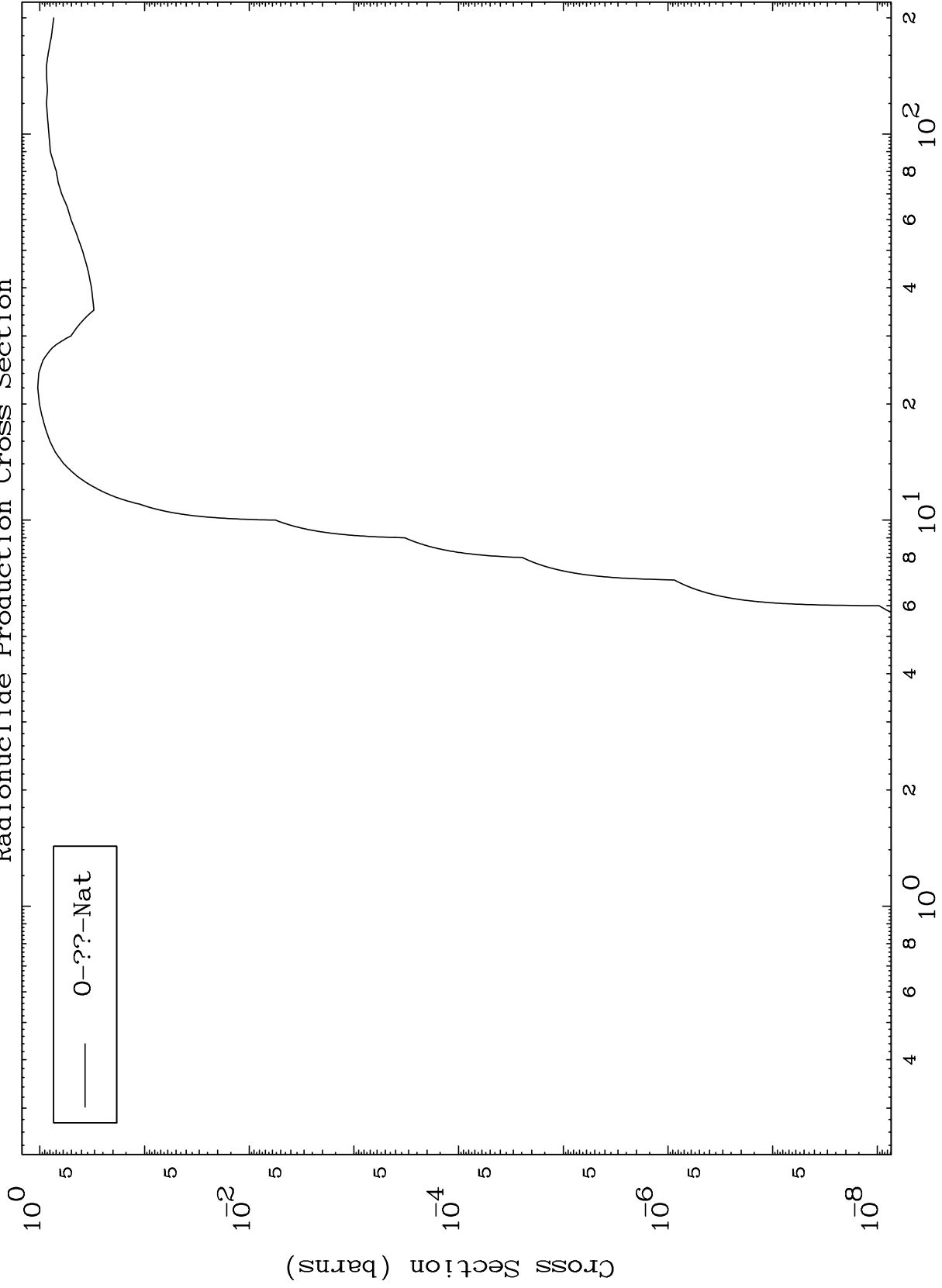
14

MAT 8181

Triton Fission

82-Pb-189

Radionuclide Production Cross Section



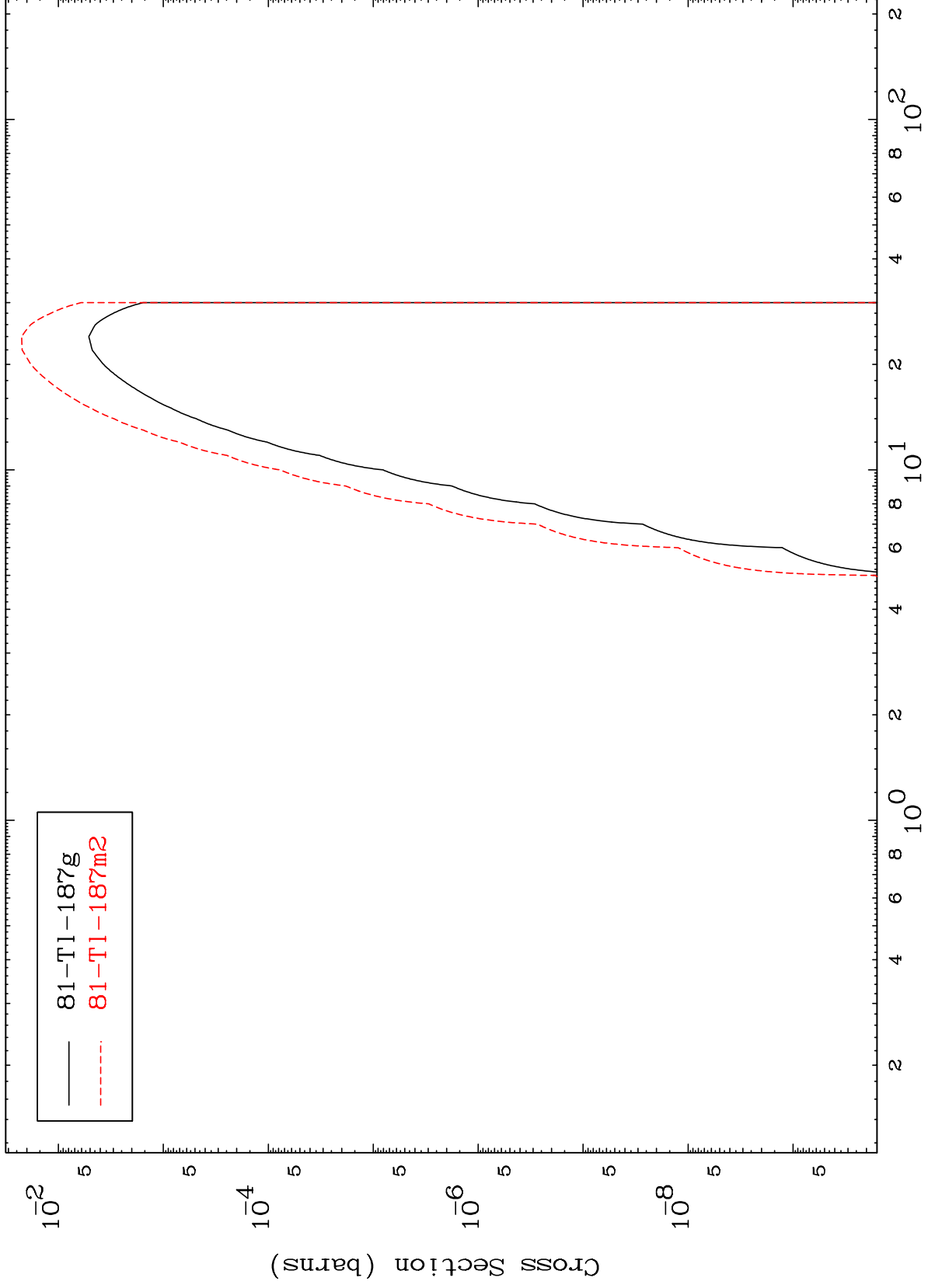


MAT 8181

$(t, n') \alpha$

82-Pb-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

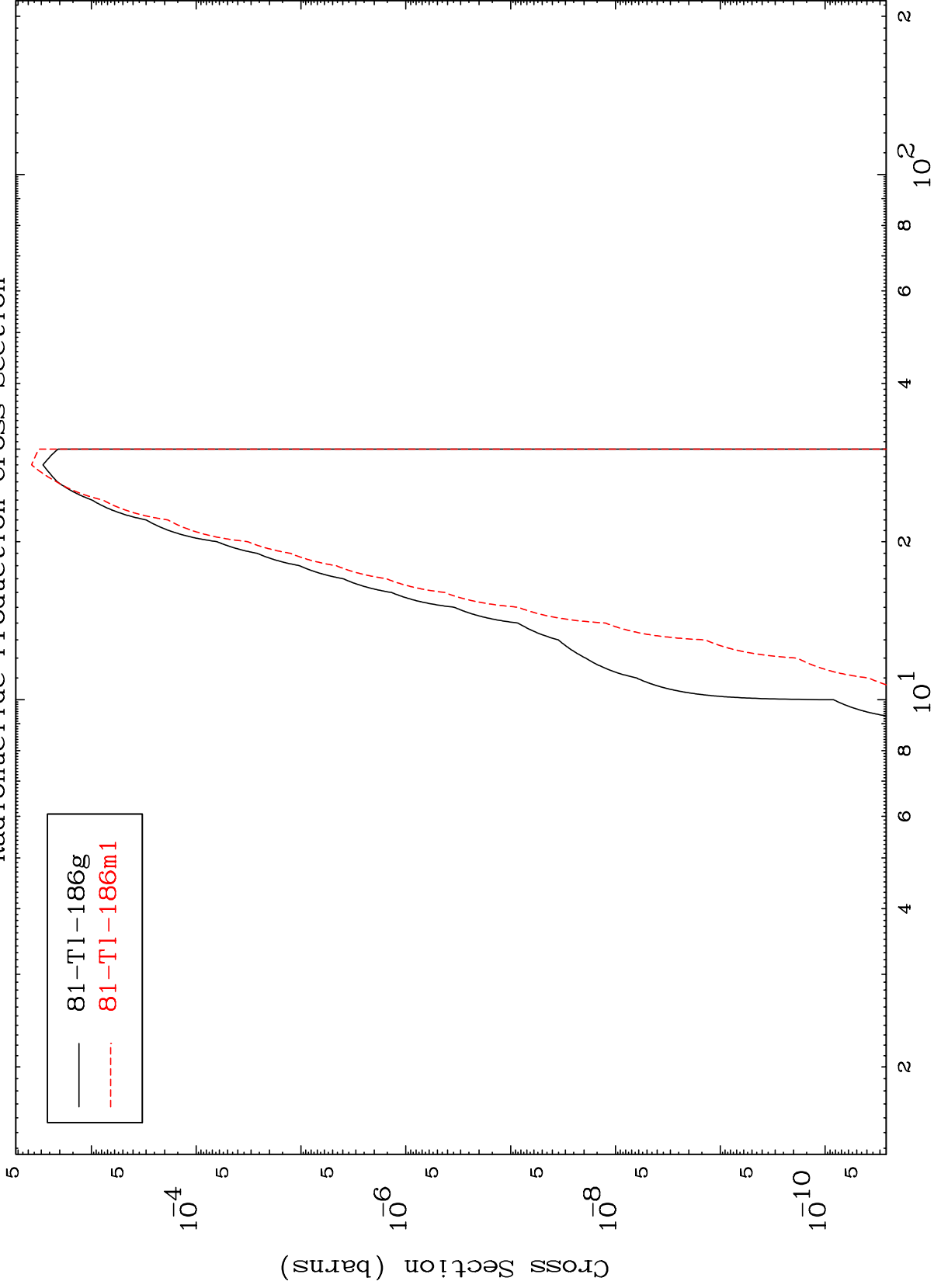
82-Pb-189

MAT 8181

82-Pb-189

(t,2n)  $\alpha$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

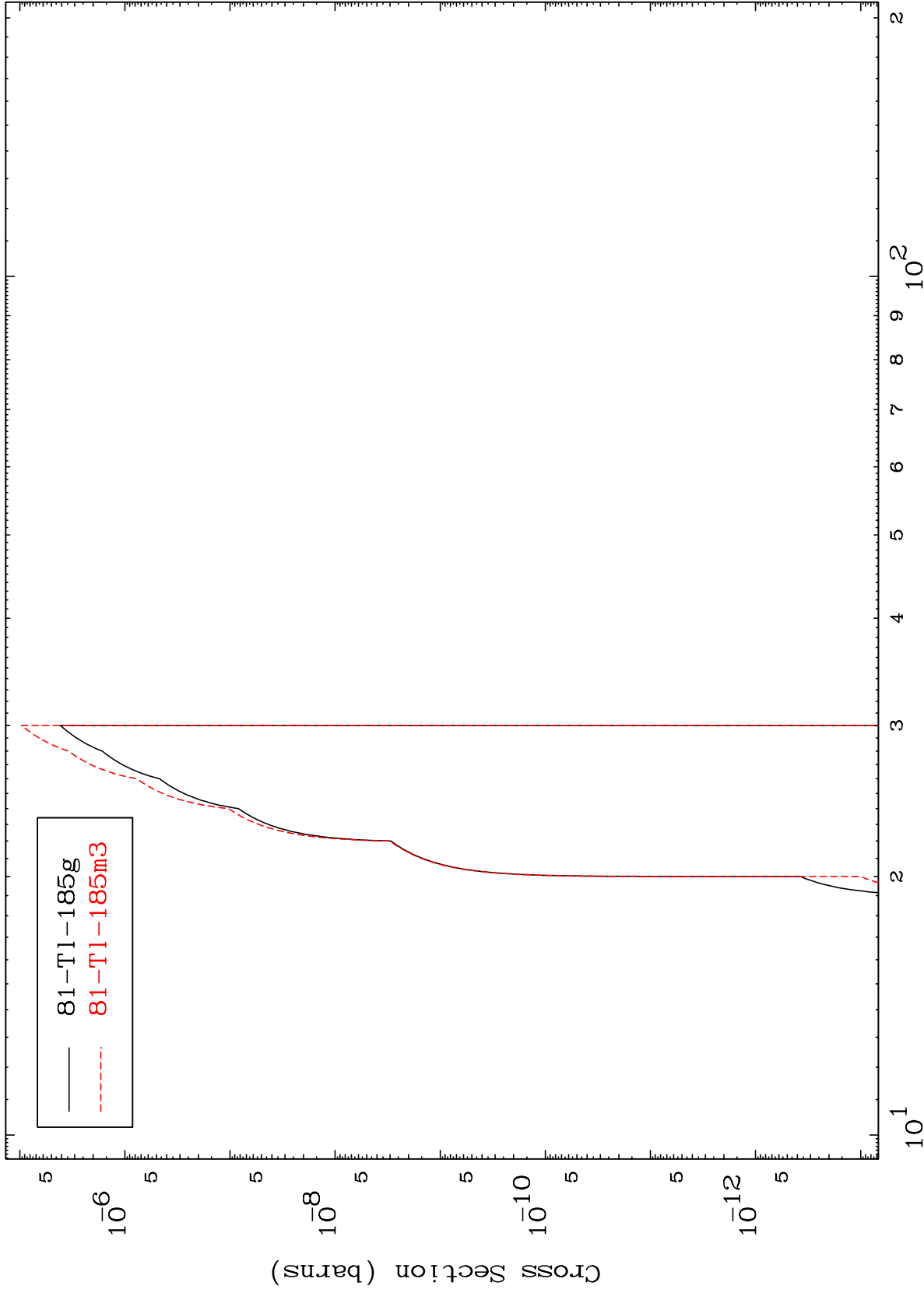
82-Pb-189

MAT 8181

(t,3n)  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

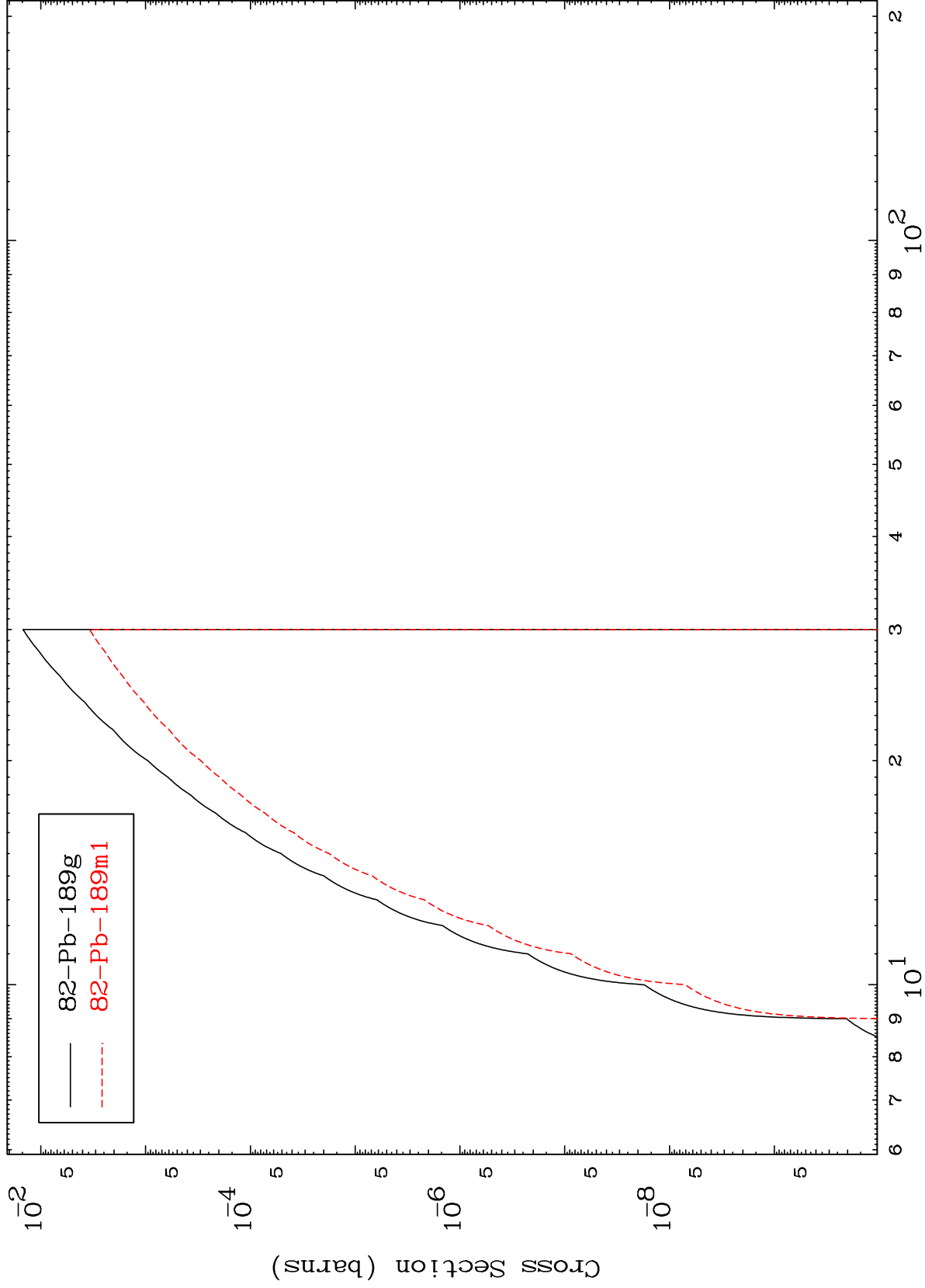
82-Pb-189

MAT 8181

(t,n') d

82-Pb-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

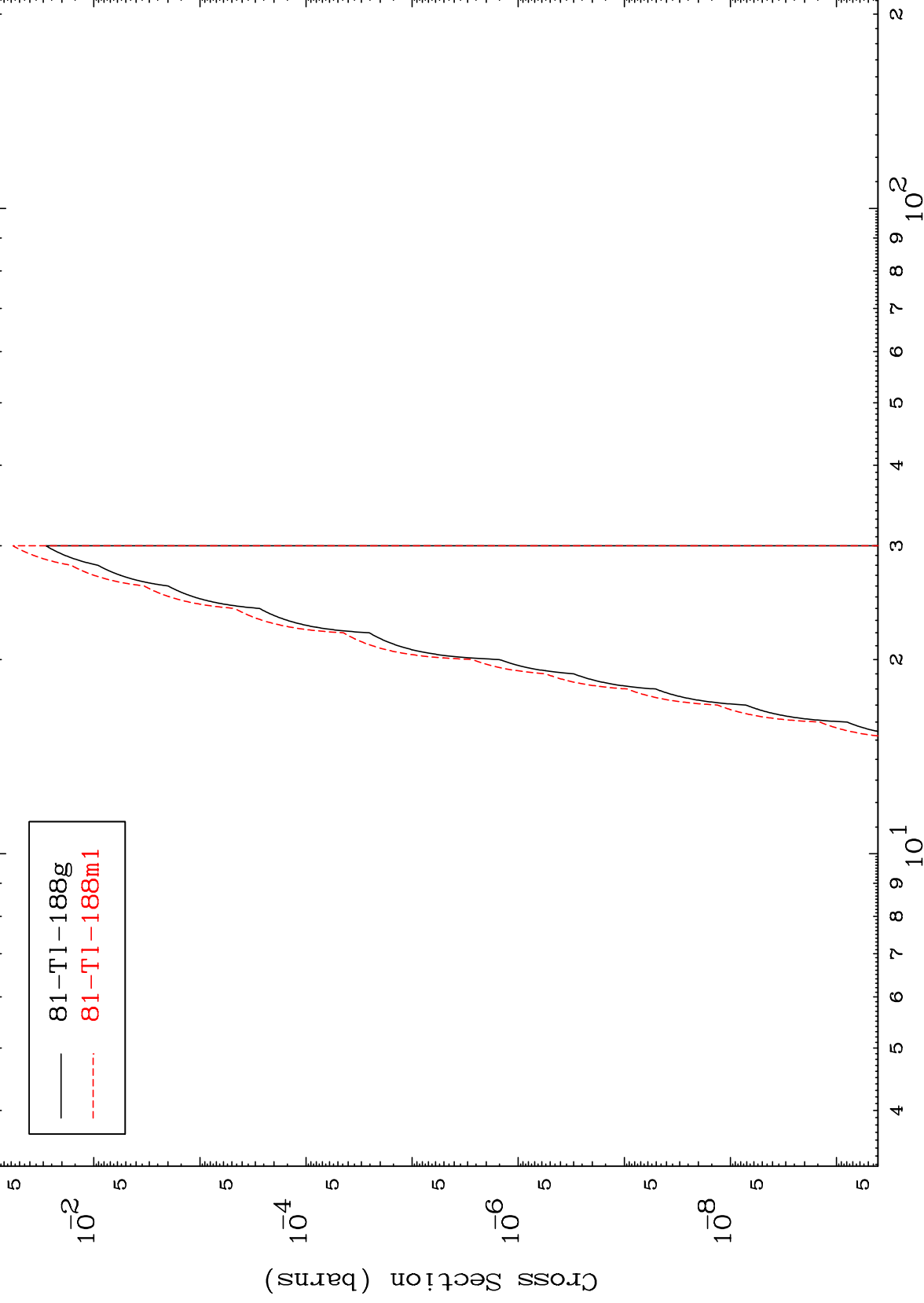
82-Pb-189

MAT 8181

(t,n') He-3

82-Pb-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

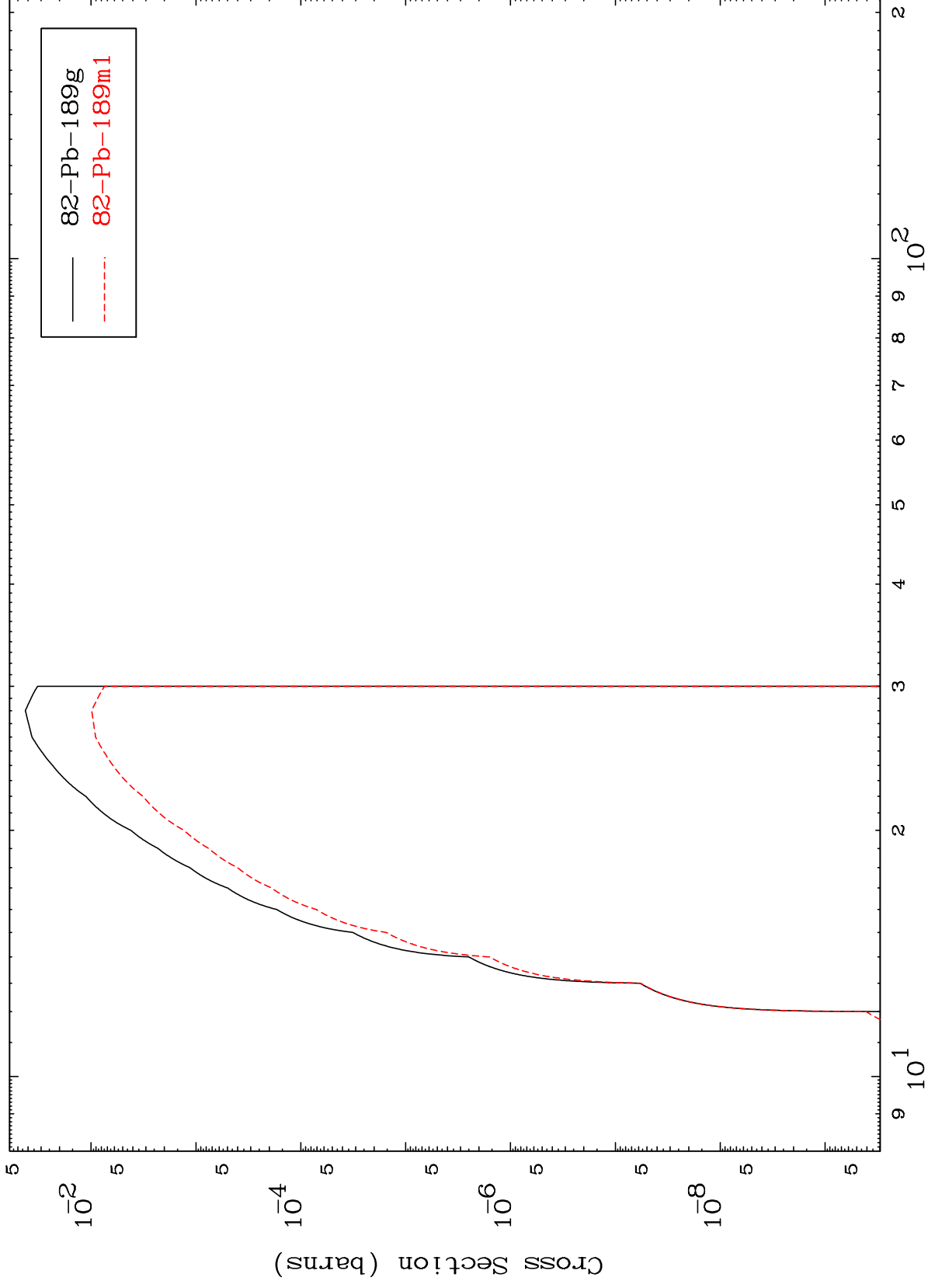
82-Pb-189

MAT 8181

(t,2n) p

82-Pb-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

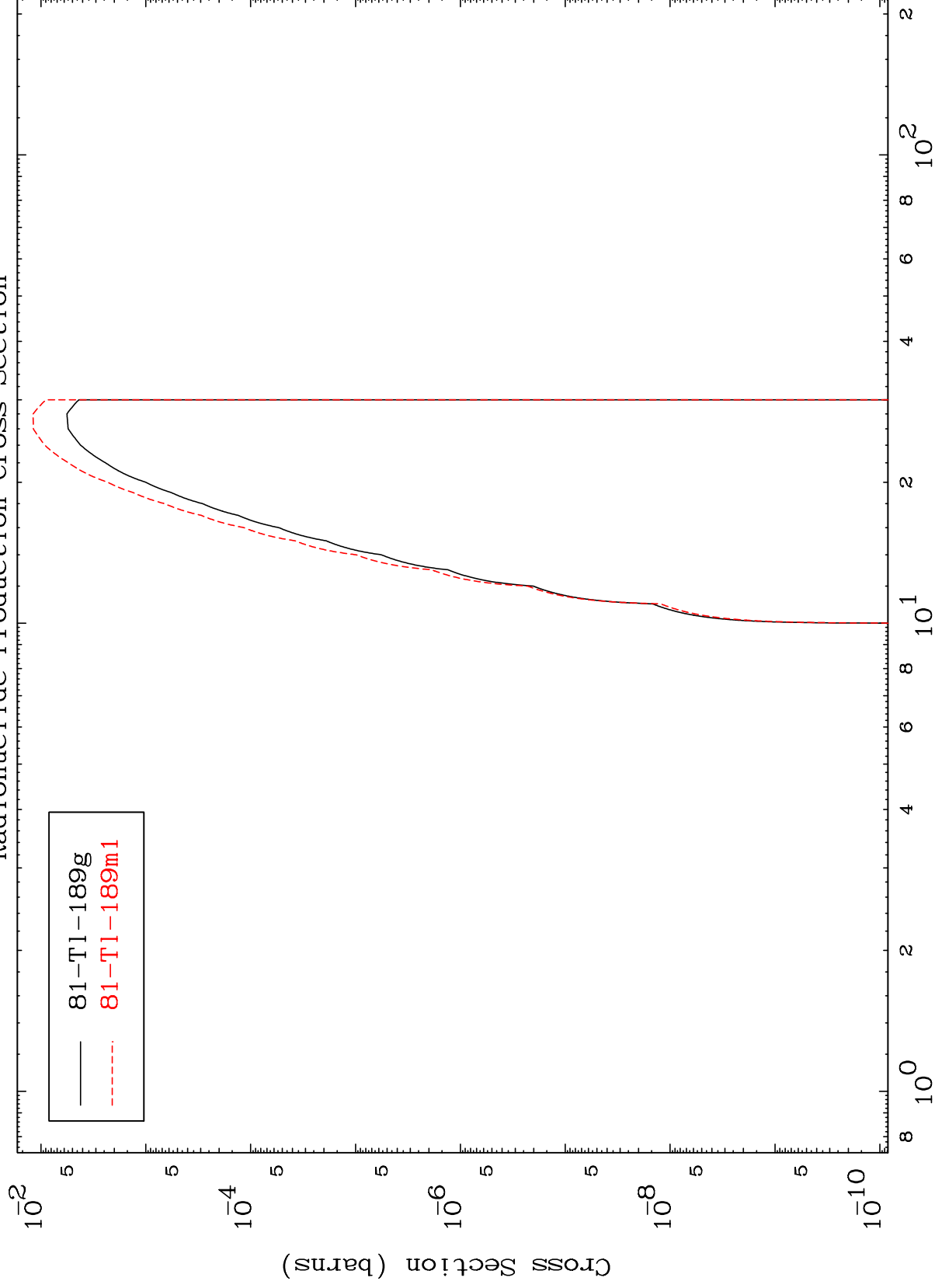
82-Pb-189

MAT 8181

(t,2n) p

82-Pb-189

Radionuclide Production Cross Section



22

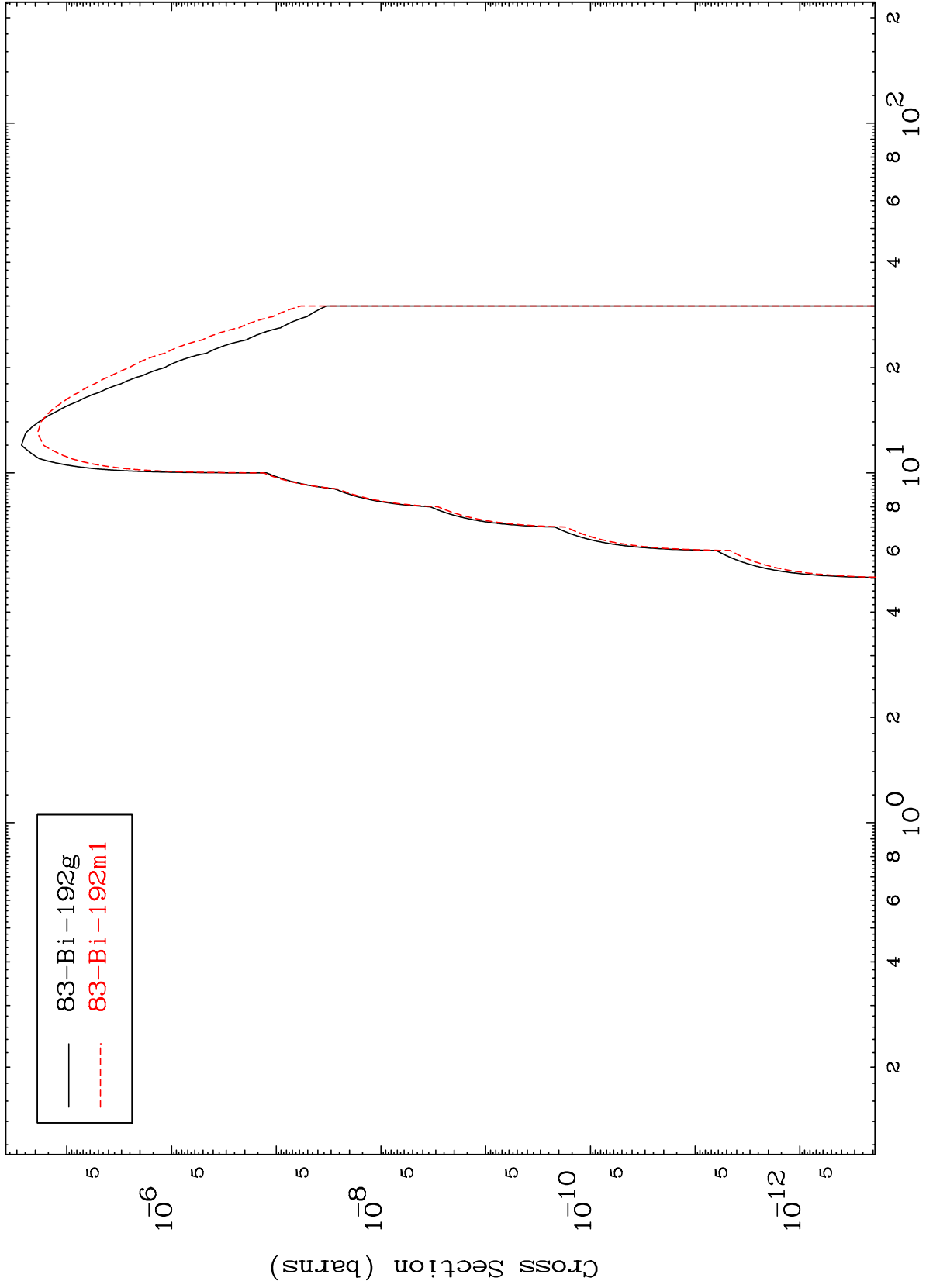
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(t,  $\gamma$ )  
Radionuclide Production Cross Section

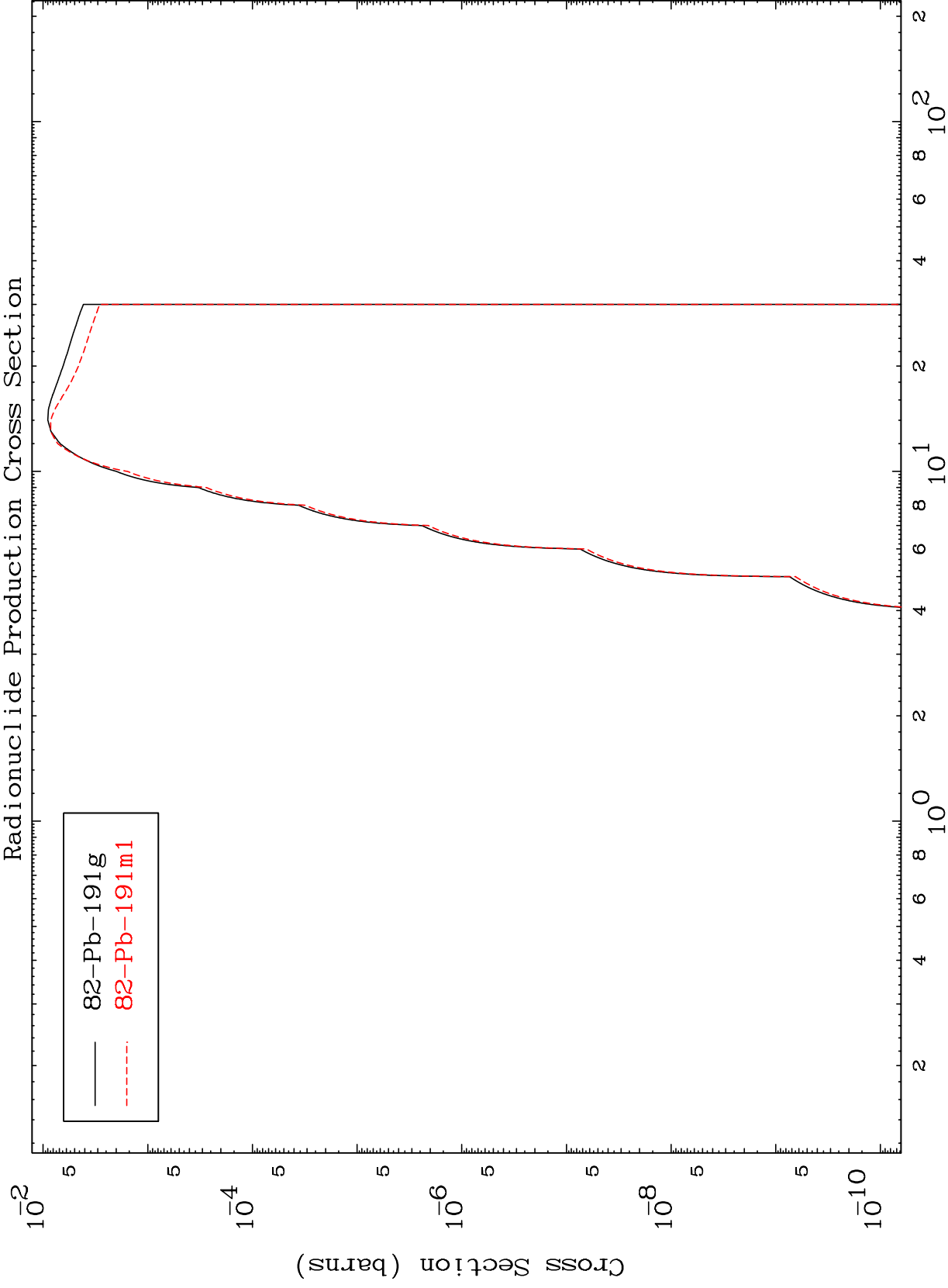




MAT 8181

82-Pb-189

(t,p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

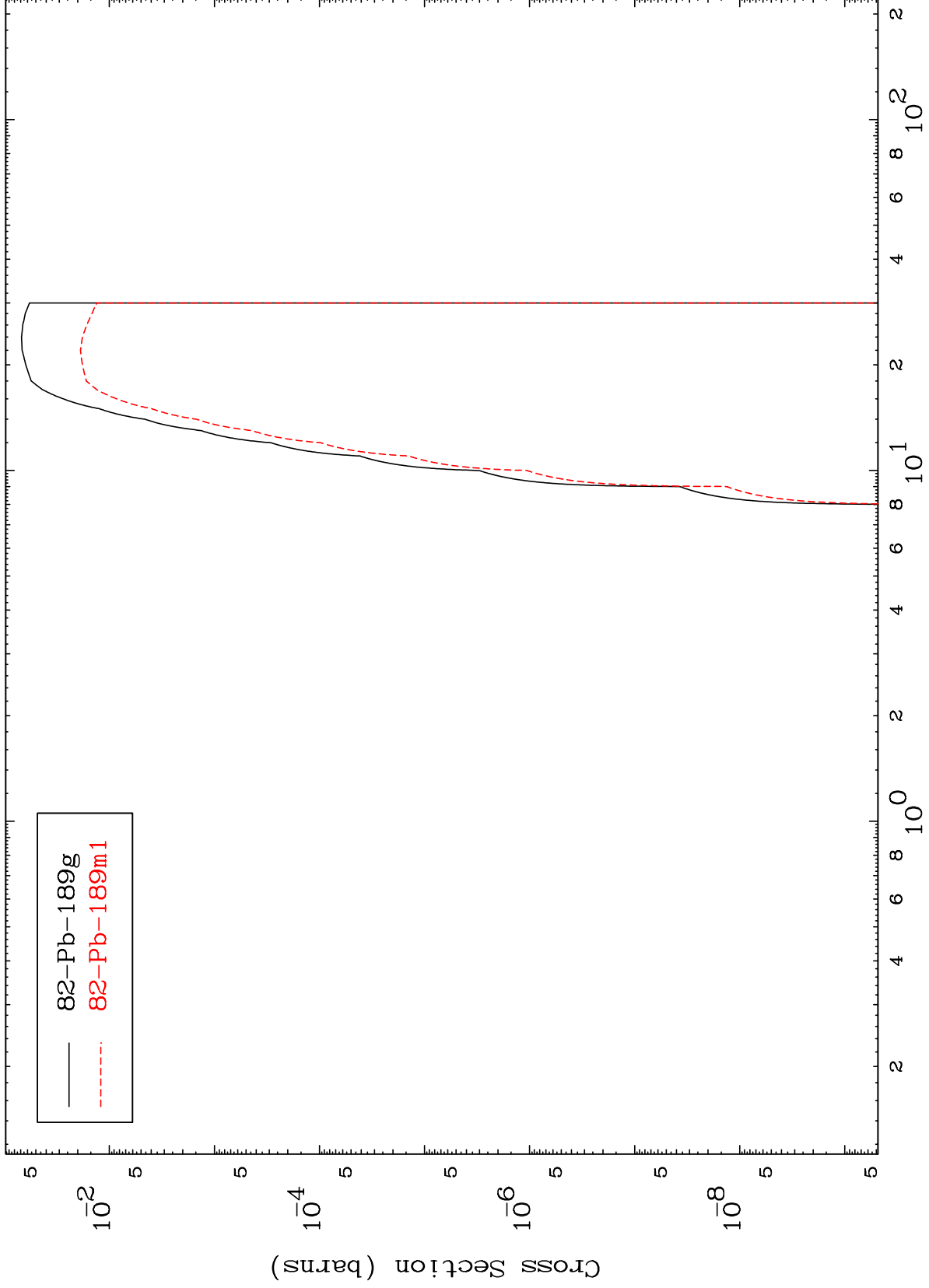
82-Pb-189

MAT 8181

(t, t)

82-Pb-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

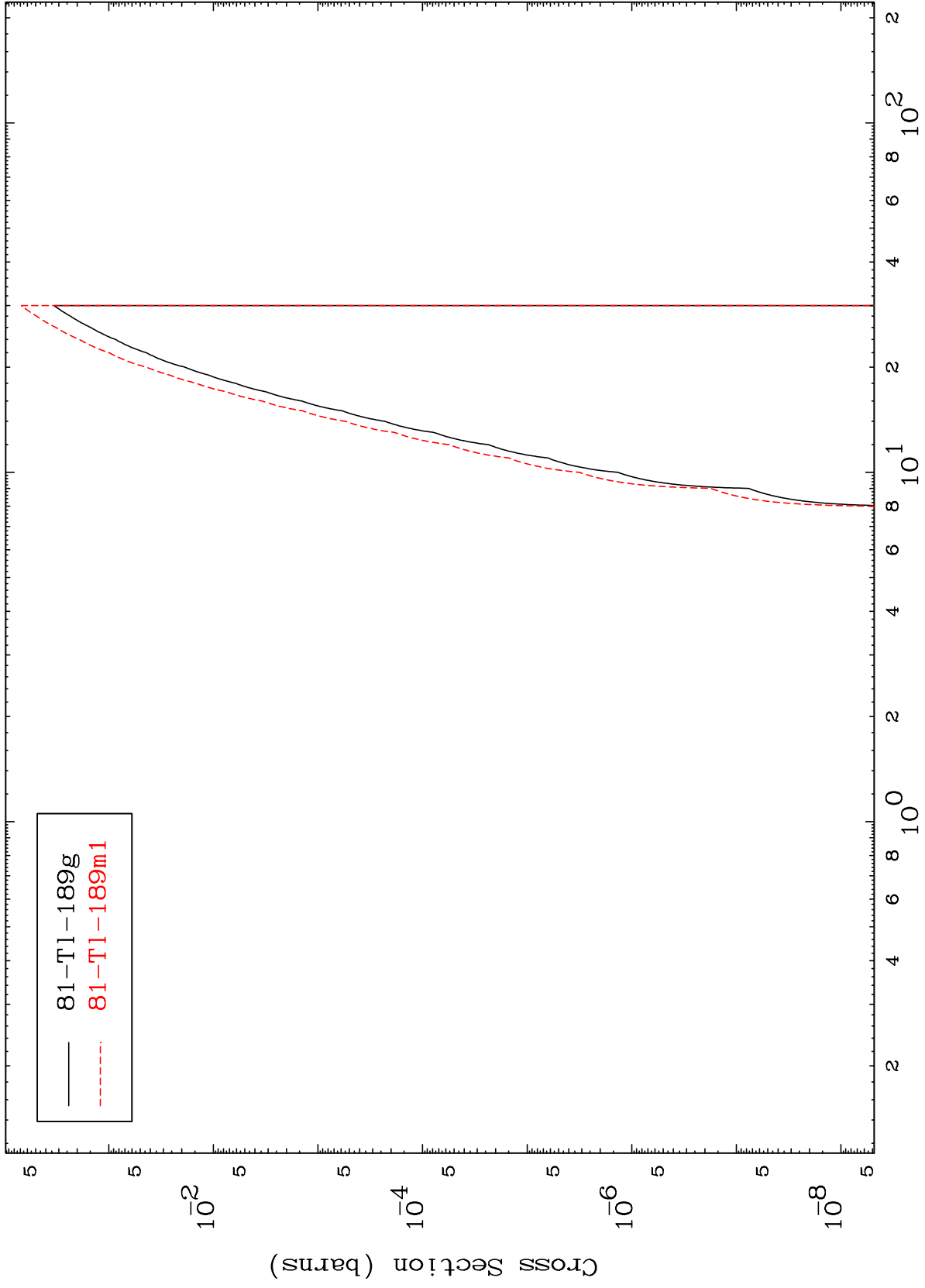
82-Pb-189

MAT 8181

(t,He-3)

82-Pb-189

Radionuclide Production Cross Section



26

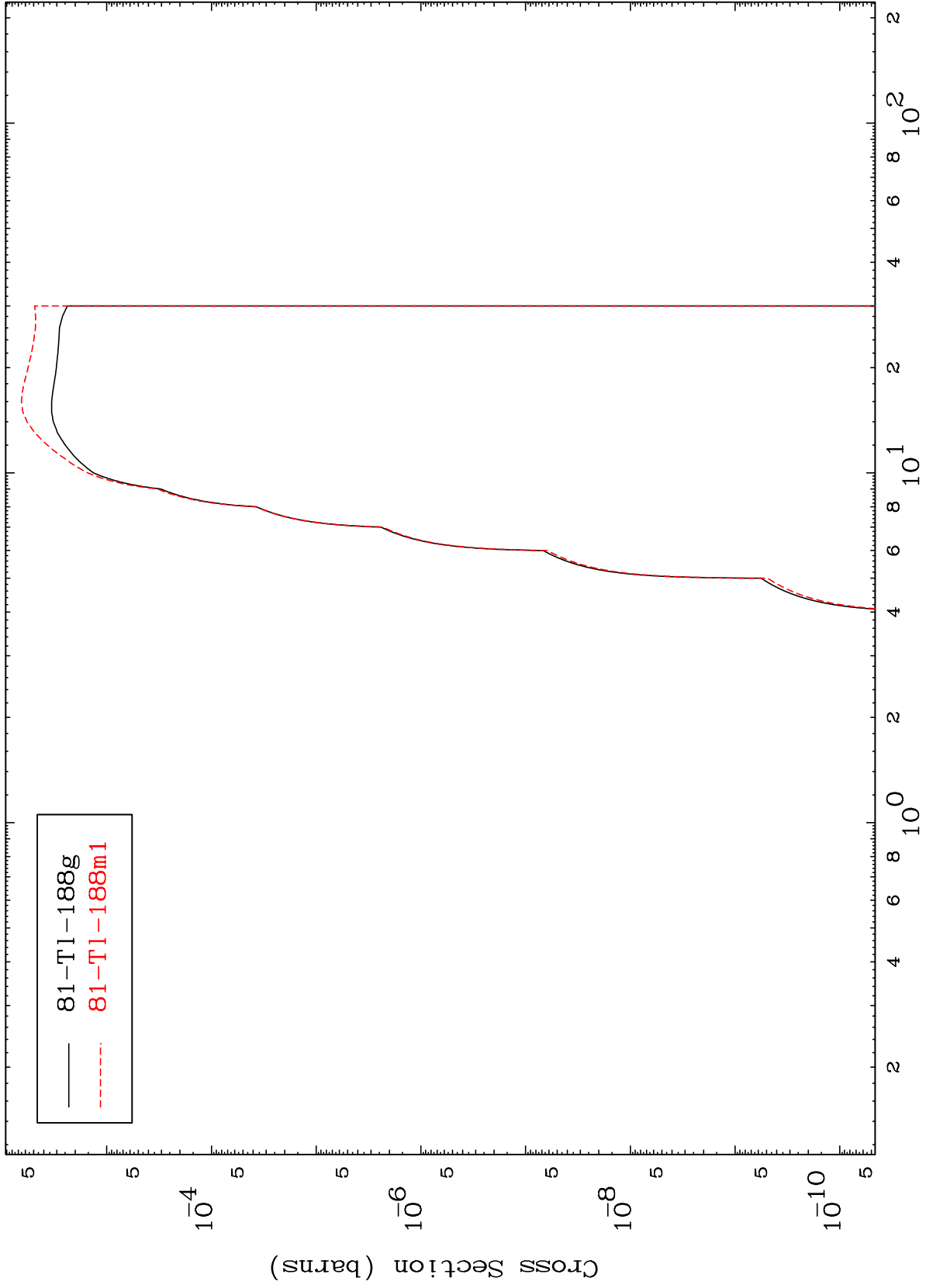
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(t,  $\alpha$ )  
Radionuclide Production Cross Section



27

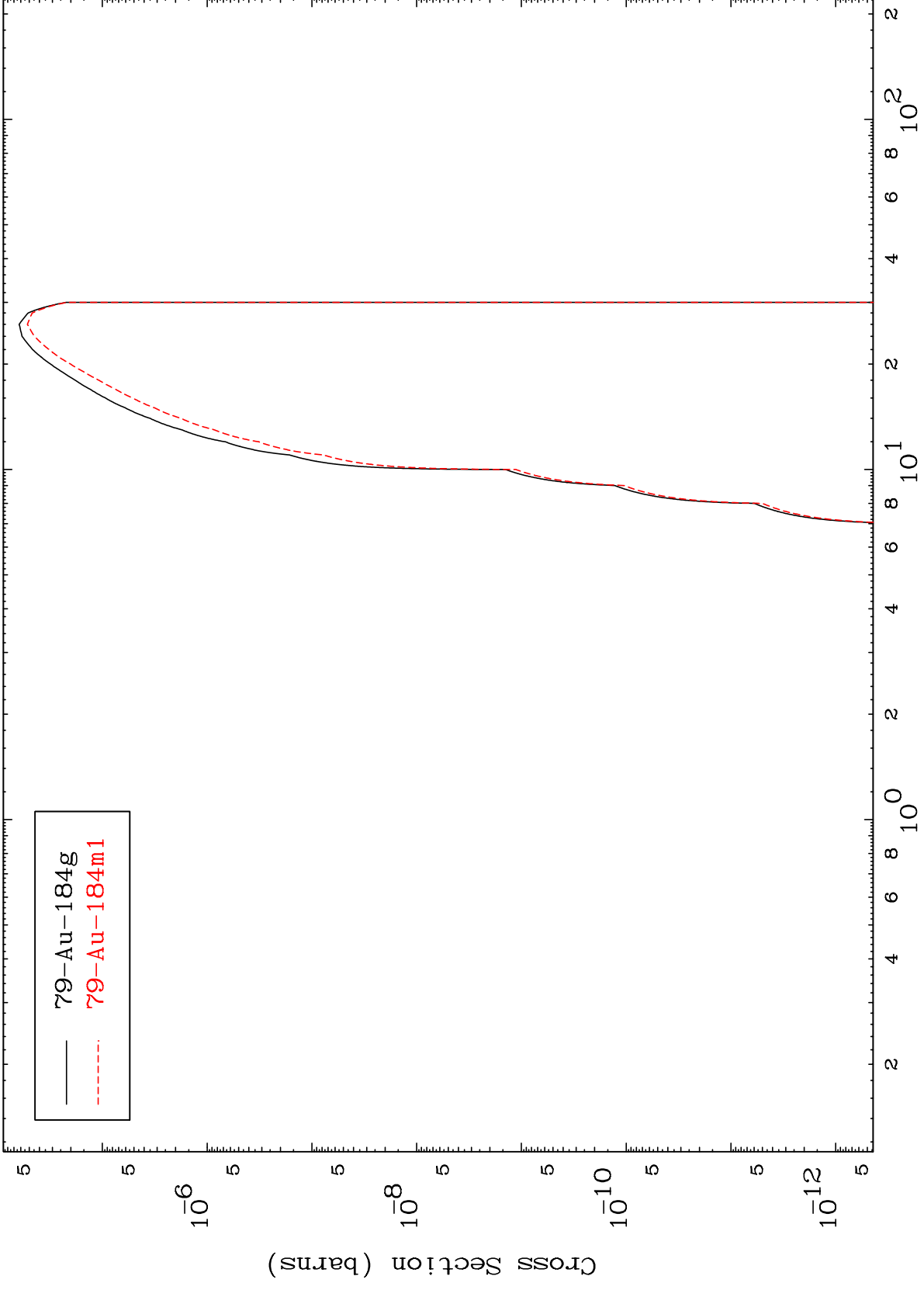
82-Pb-189

Incident Energy (MeV)

MAT 8181

82-Pb-189

Radionuclide Production Cross Section  
(t,2 $\alpha$ )



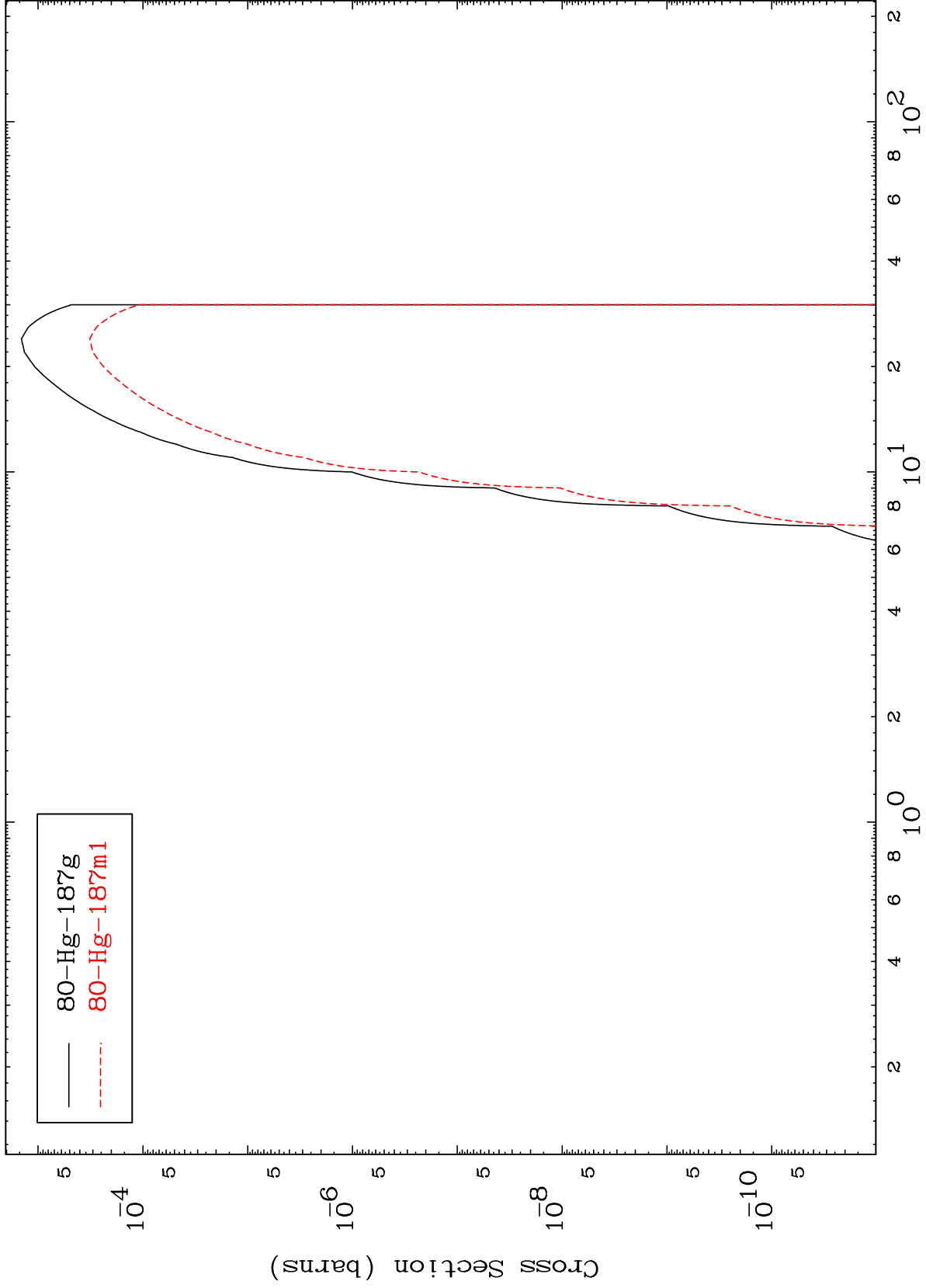
— 79-Au-184g  
- - - 79-Au-184m1

MAT 8181

(t,p)  $\alpha$

82-Pb-189

Radionuclide Production Cross Section



29

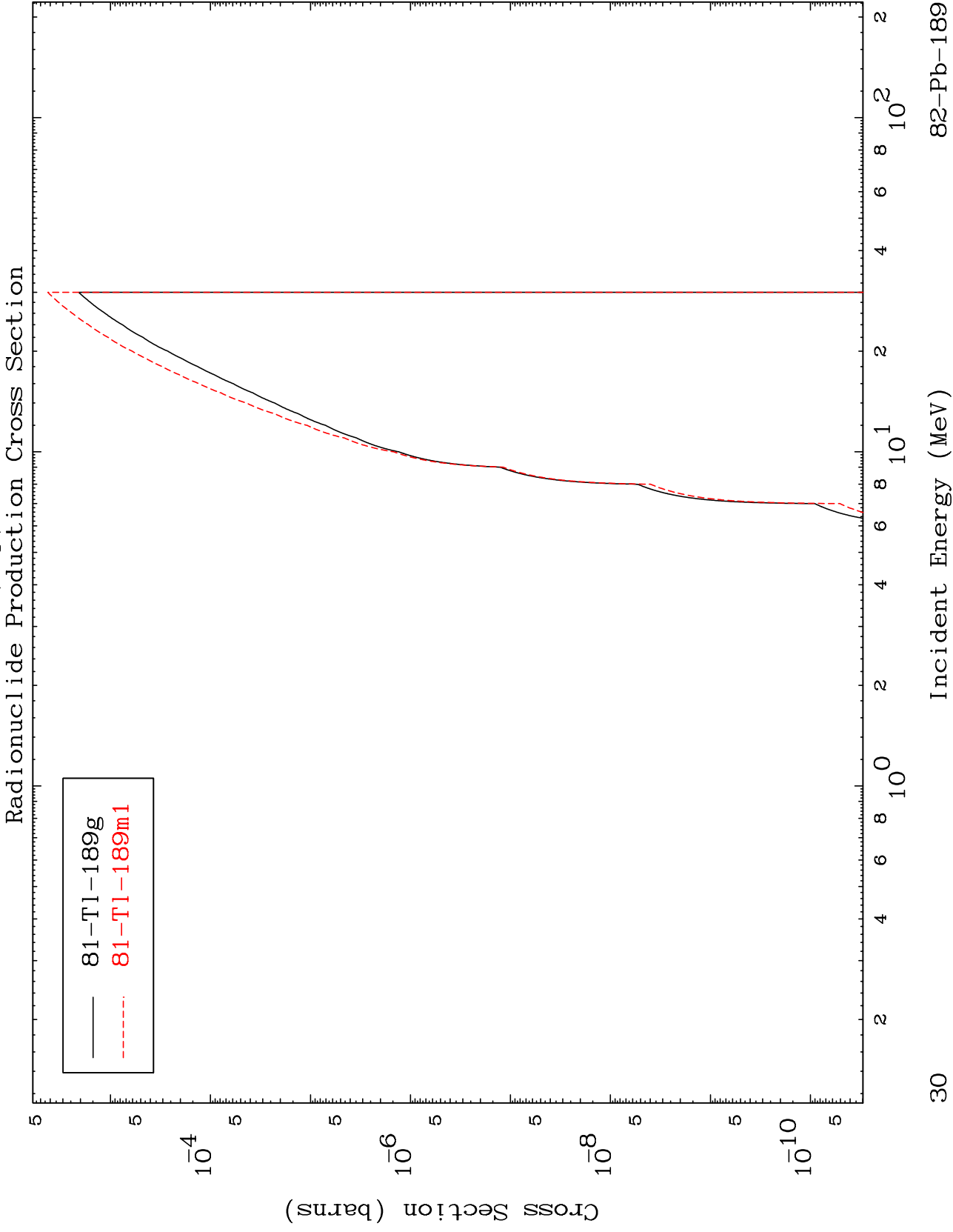
Incident Energy (MeV)

82-Pb-189

MAT 8181

(t,p) d

82-Pb-189

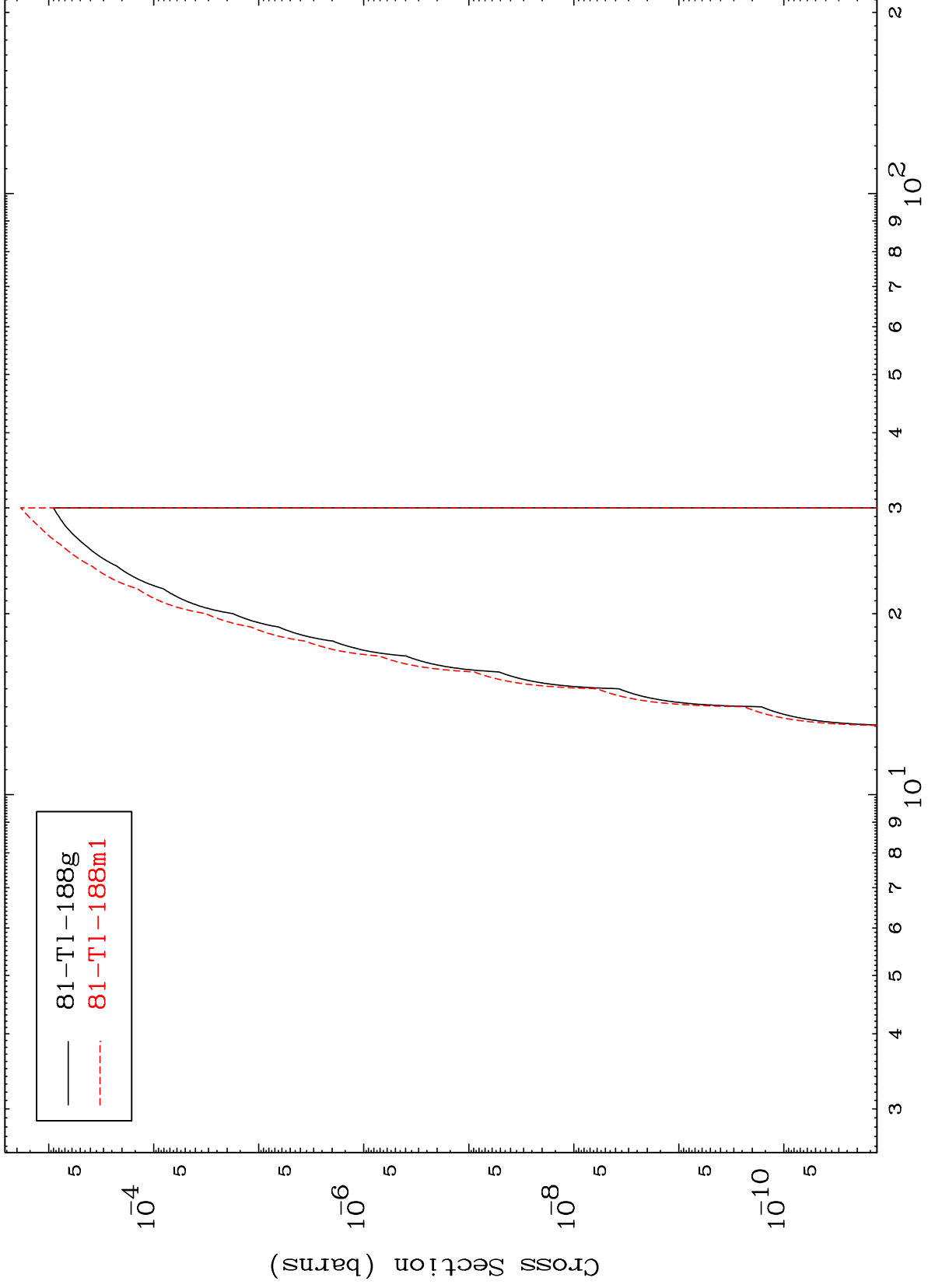


MAT 8181

(t,p) t

82-Pb-189

Radionuclide Production Cross Section



31

Incident Energy (MeV)

82-Pb-189