

Program EVALPLOT
(Version 2018-1)

by

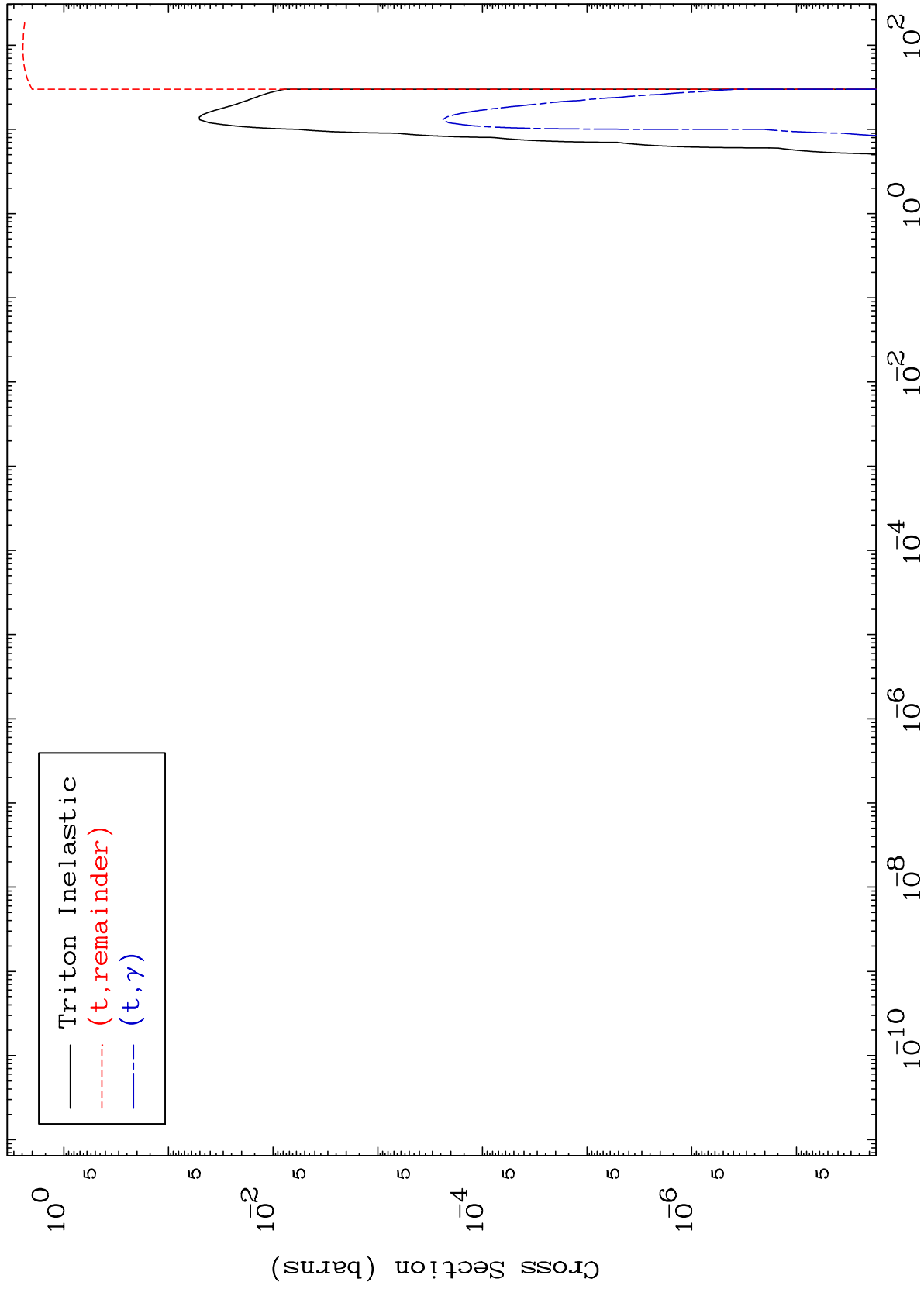
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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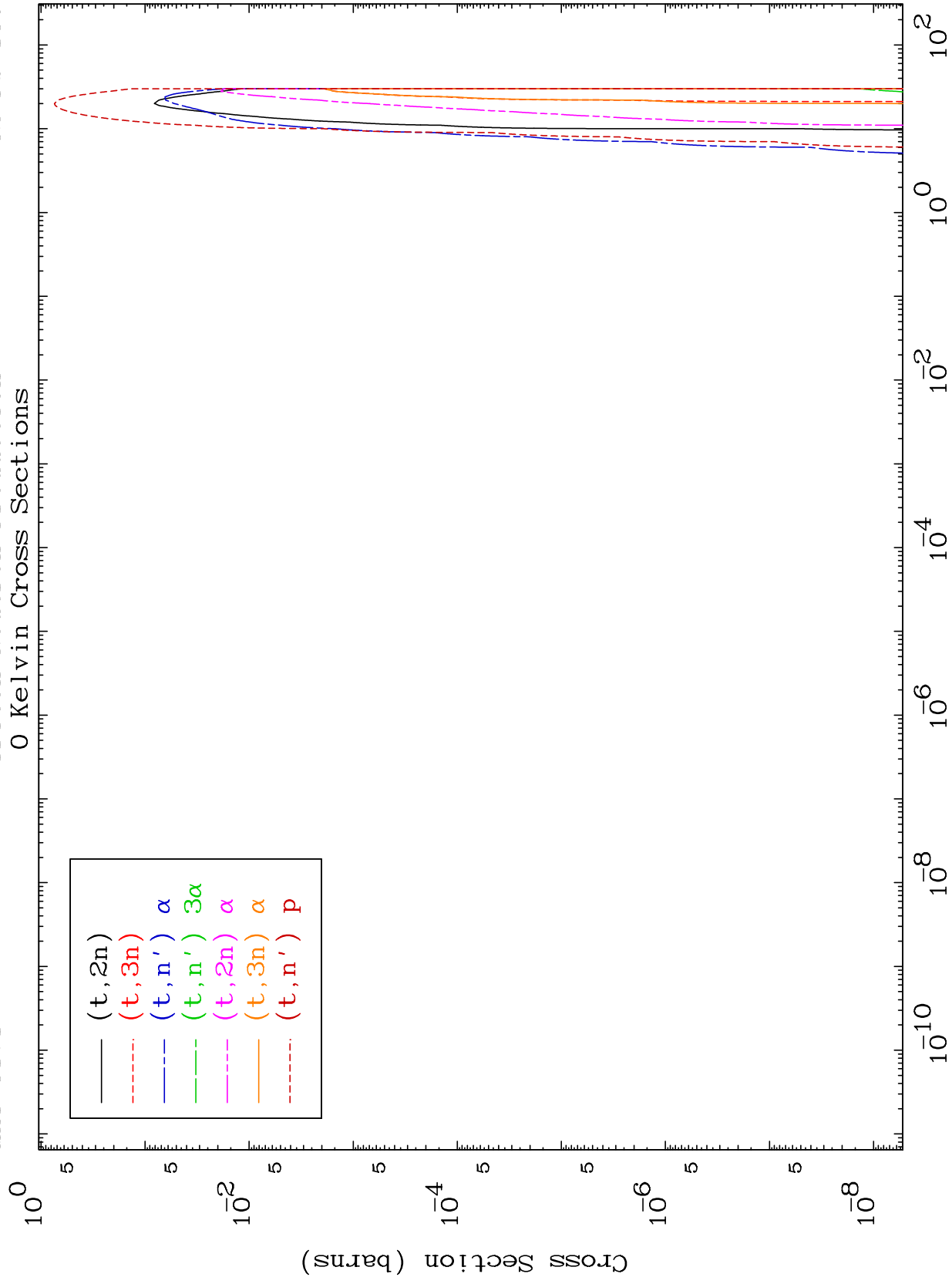
Press Mouse Button to Start



MAT 8171

Triton Neutron Production
0 Kelvin Cross Sections

82-Pb-186



2

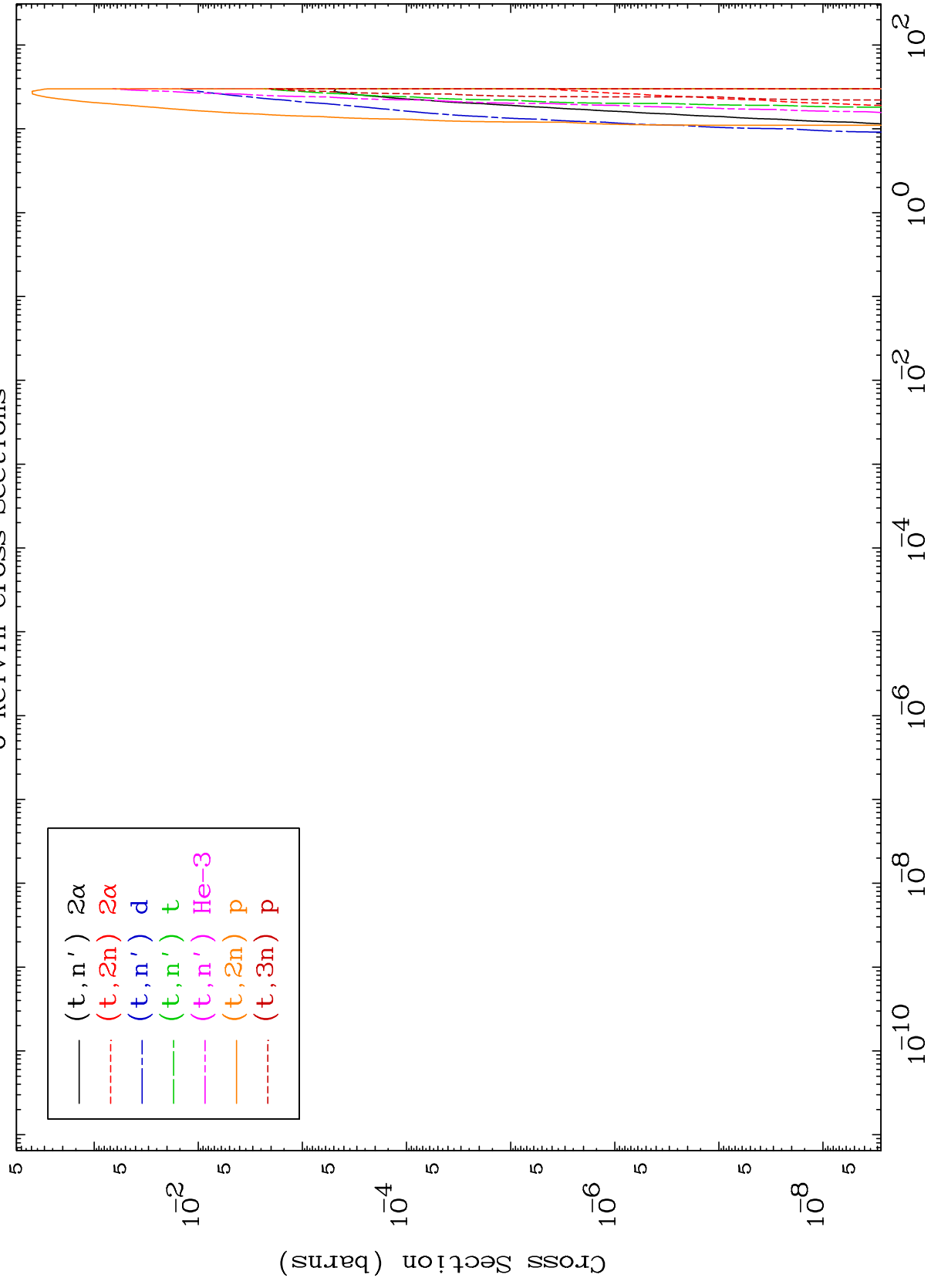
Incident Energy (MeV)

82-Pb-186

MAT 8171

Triton Neutron Production
0 Kelvin Cross Sections

82-Pb-186



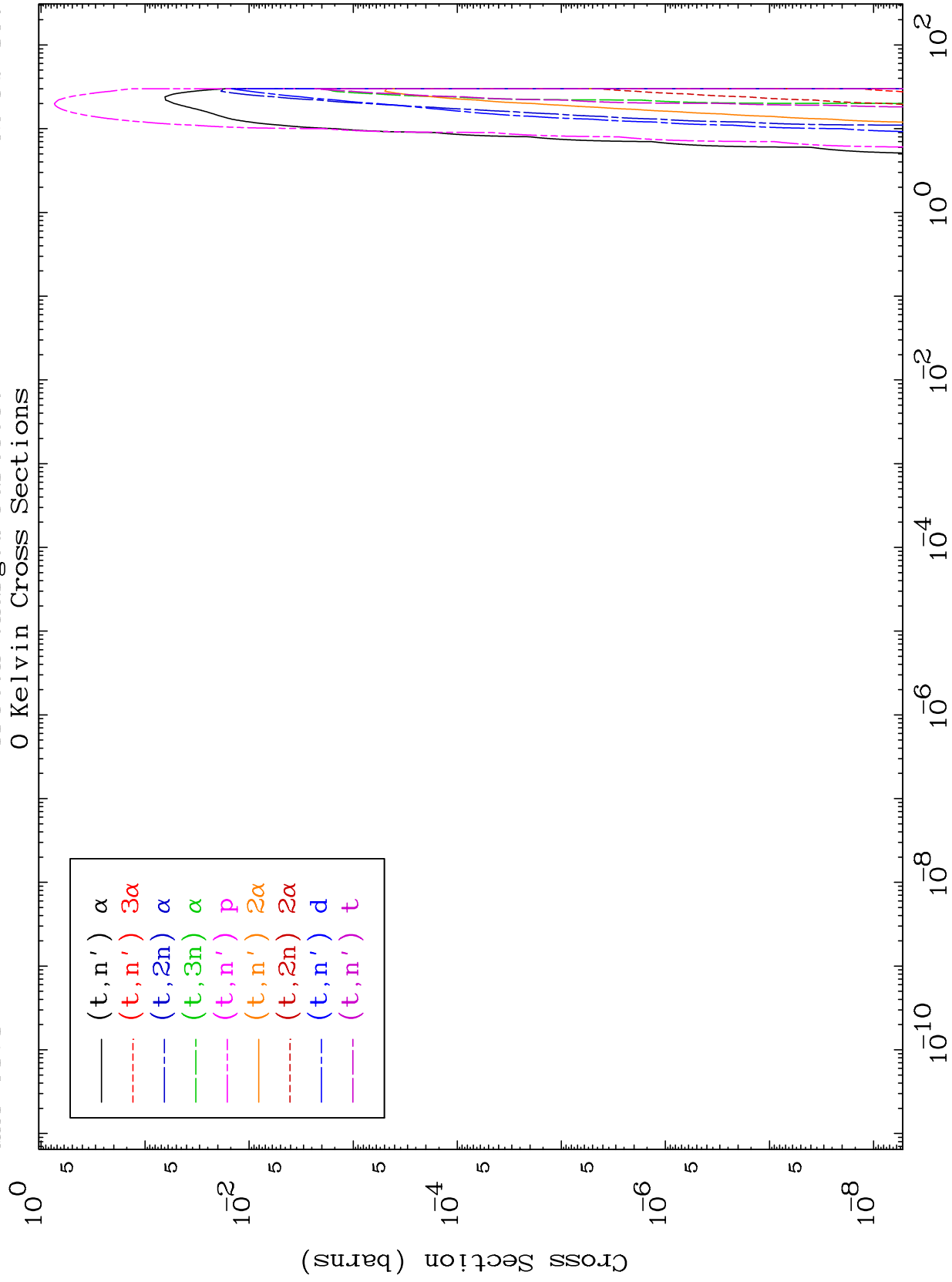
3

82-Pb-186

MAT 8171

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-186

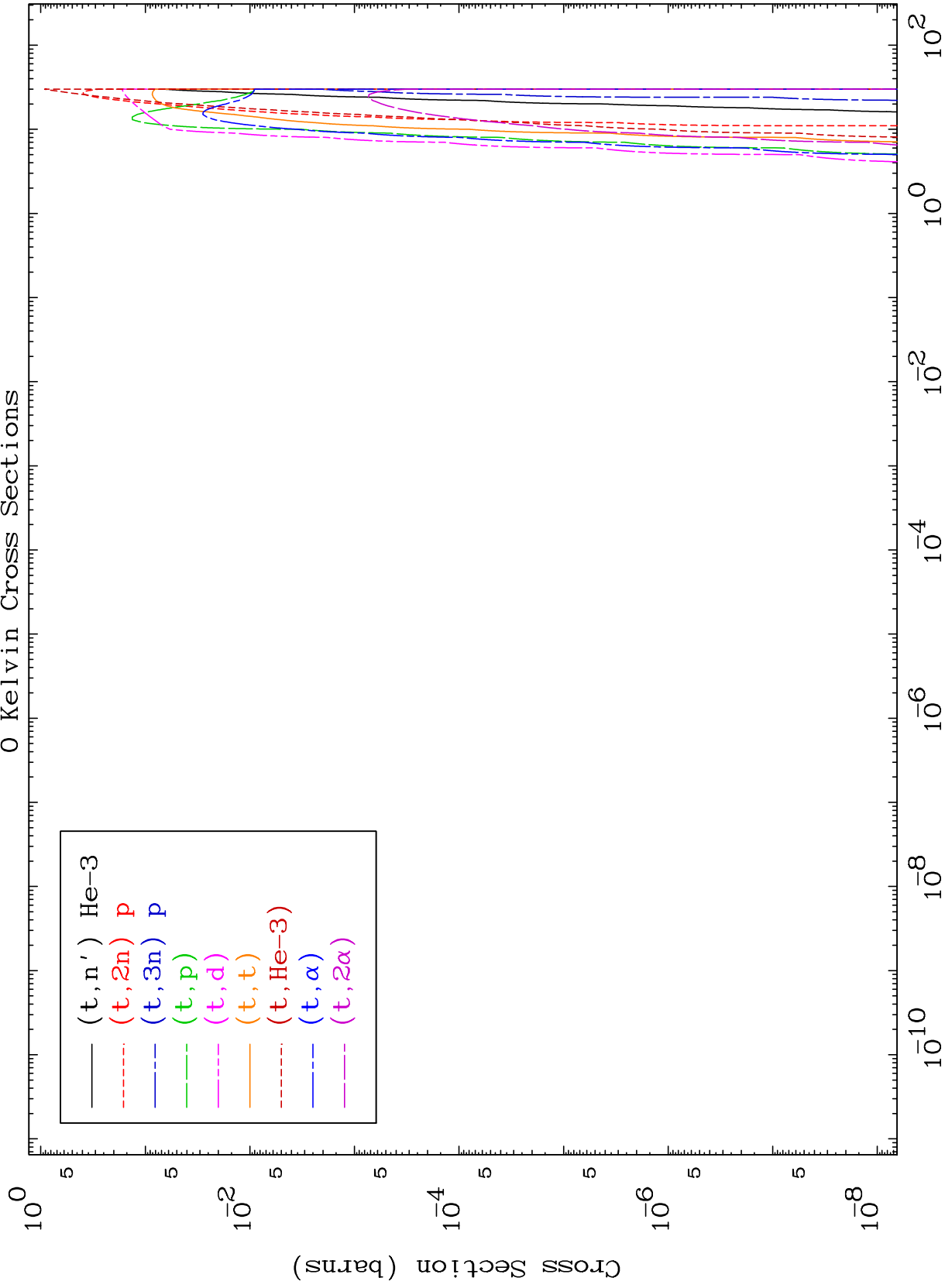


82-Pb-186

MAT 8171

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-186



5

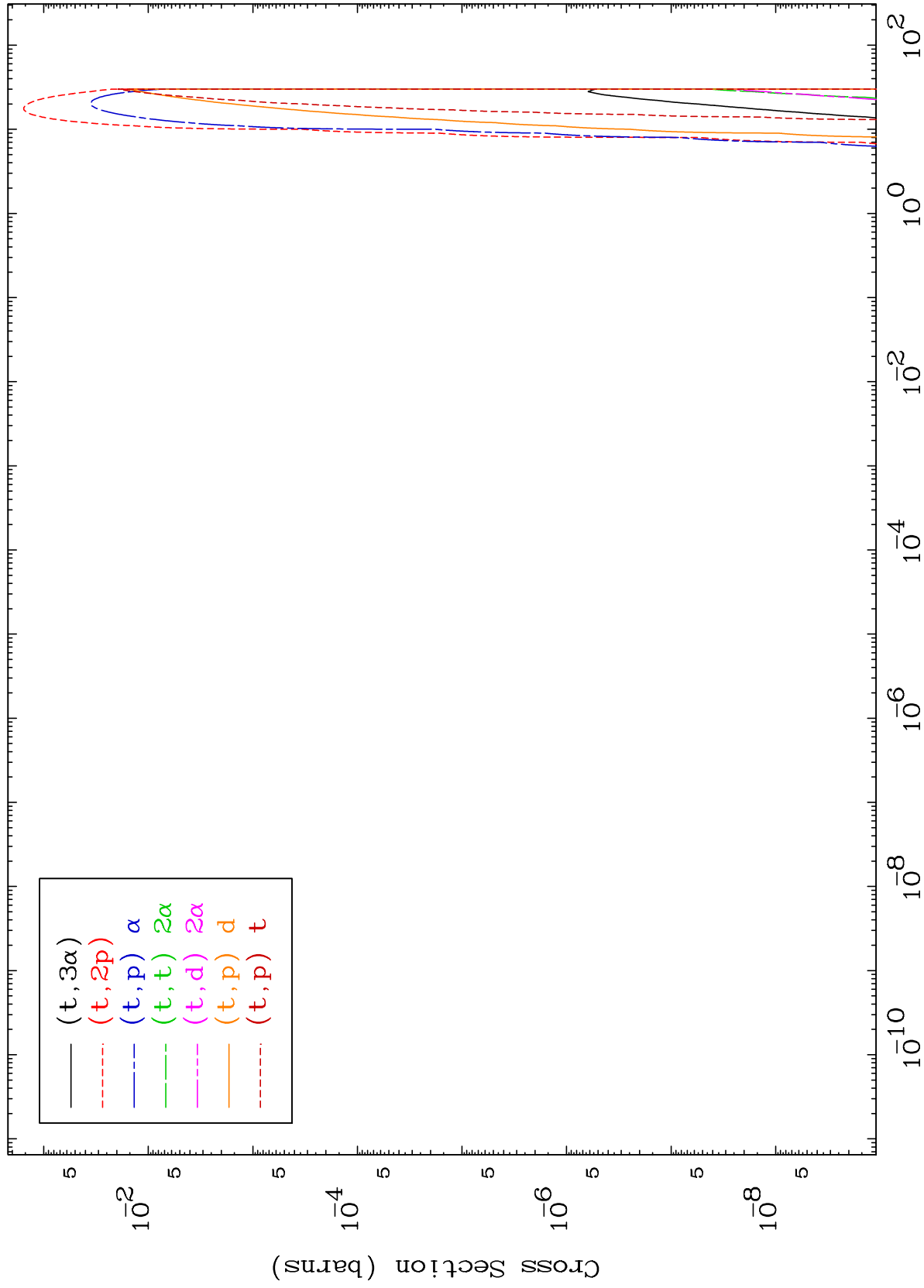
Incident Energy (MeV)

82-Pb-186

MAT 8171

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-186

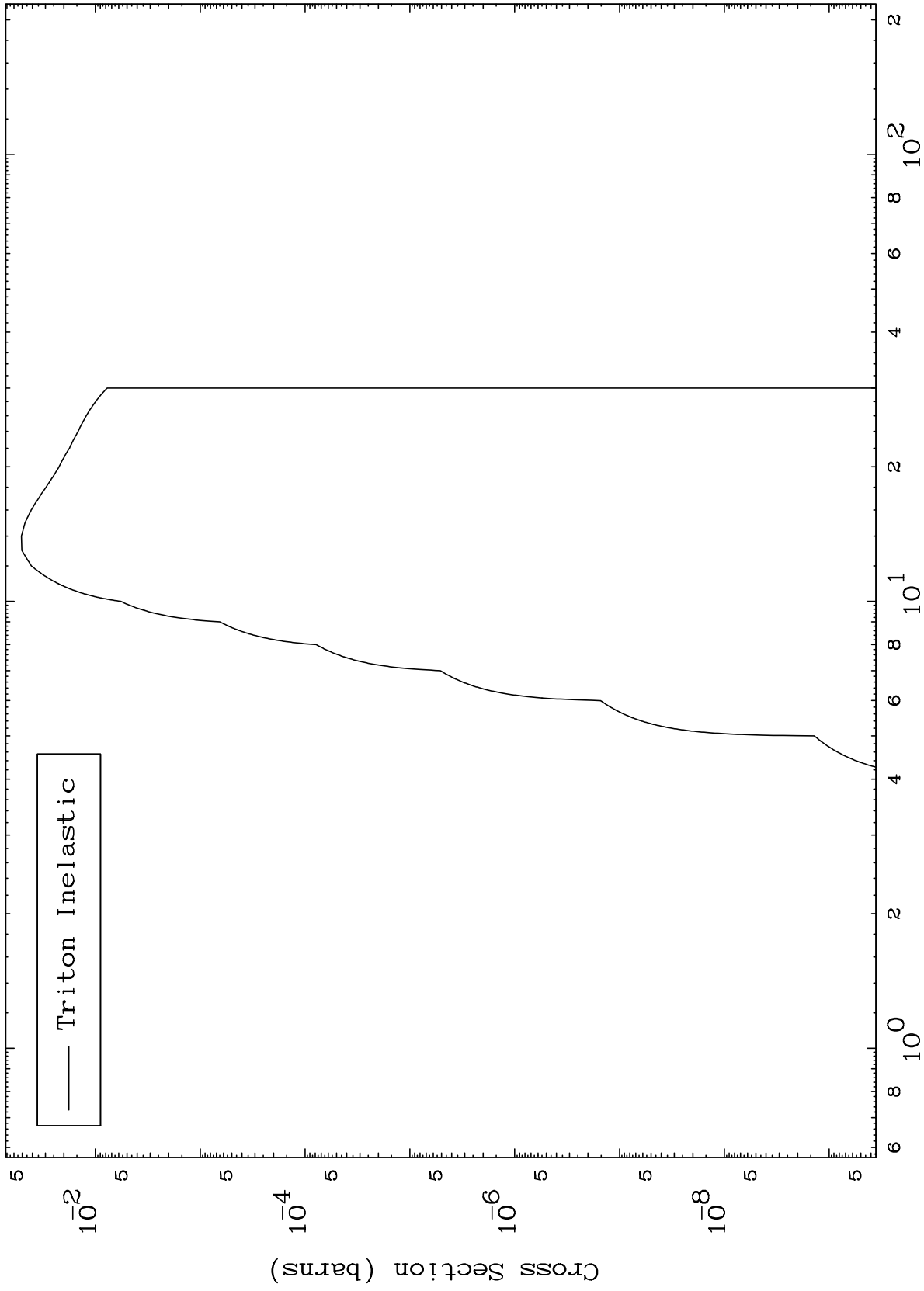


82-Pb-186

MAT 8171

(t,n') Level
0 Kelvin Cross Sections

82-Pb-186



7

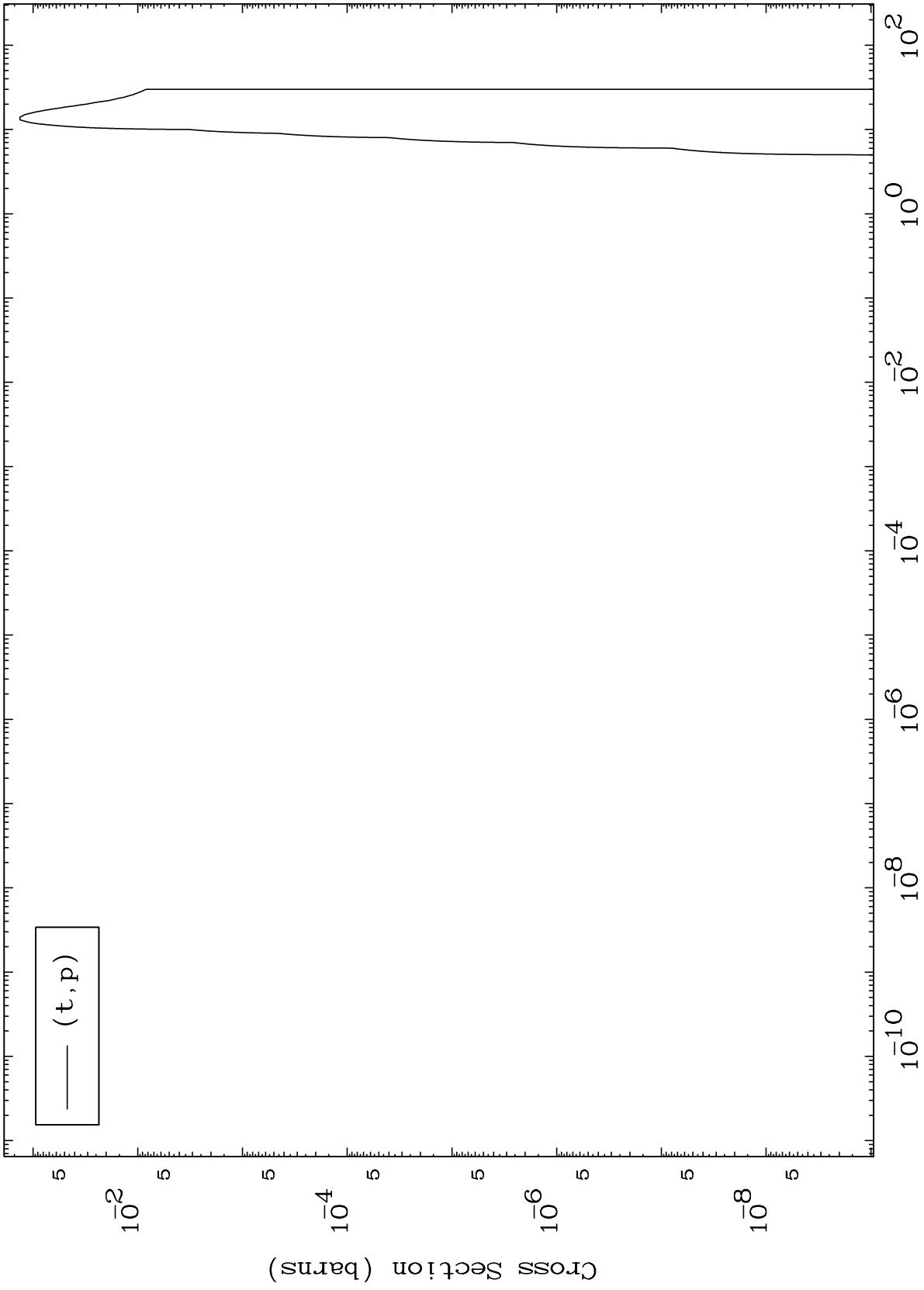
Incident Energy (MeV)

82-Pb-186

MAT 8171

(t,p) Levels
0 Kelvin Cross Sections

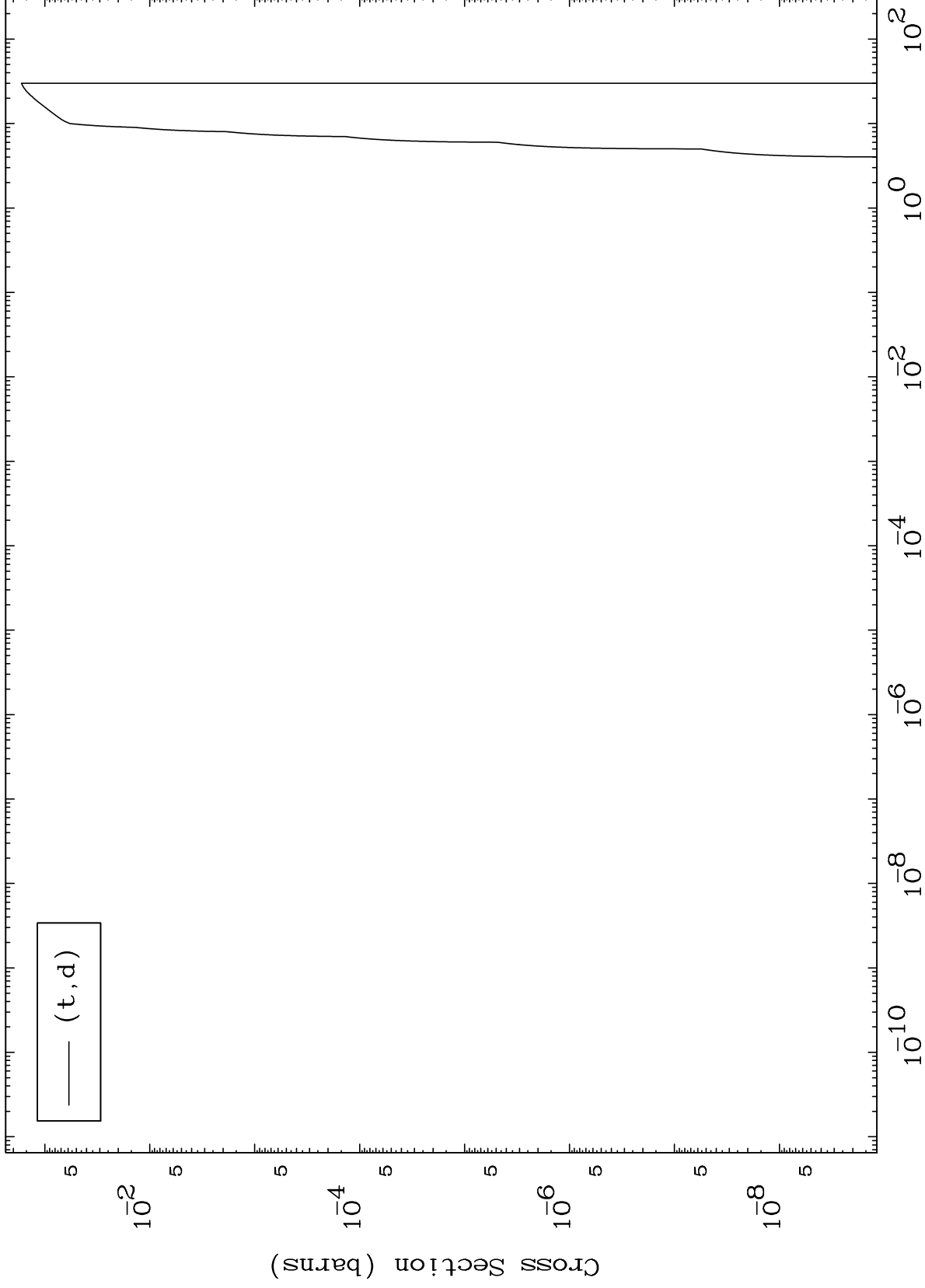
82-Pb-186



MAT 8171

(t,d) Levels
0 Kelvin Cross Sections

82-Pb-186



9

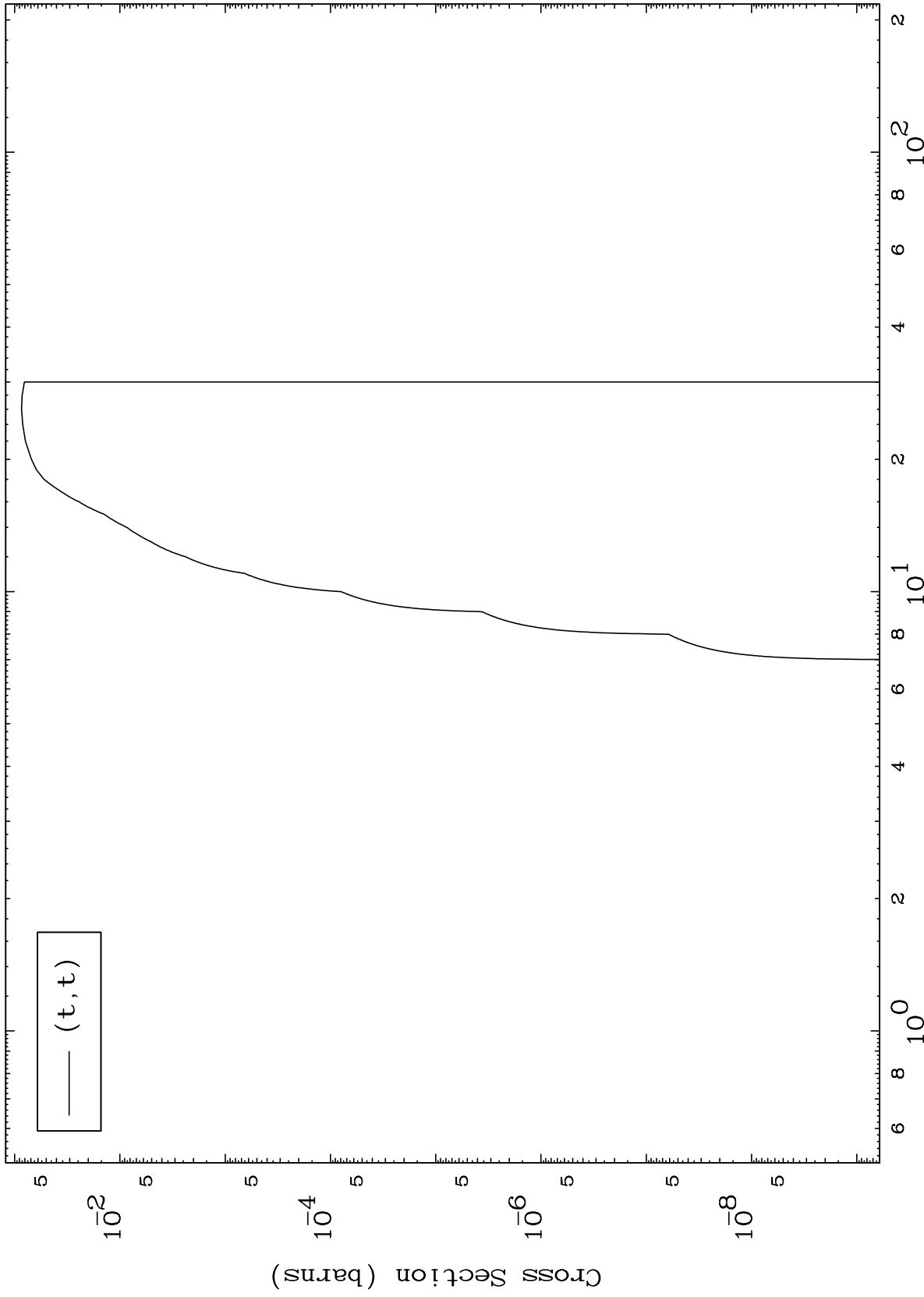
Incident Energy (MeV)

82-Pb-186

MAT 8171

(t,t) Levels
0 Kelvin Cross Sections

82-Pb-186



10

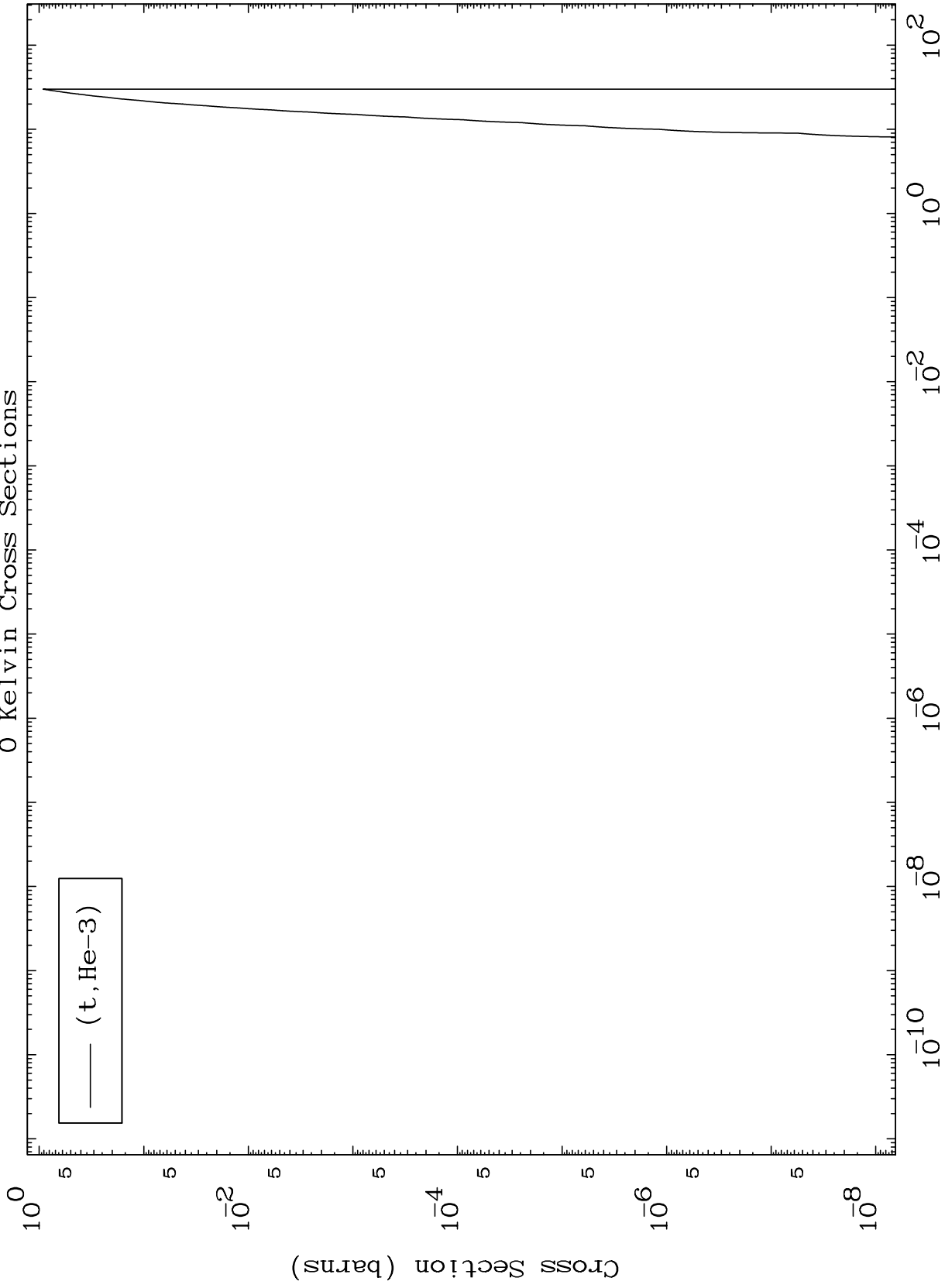
Incident Energy (MeV)

82-Pb-186

MAT 8171

(t,He3) Levels
0 Kelvin Cross Sections

82-Pb-186



11

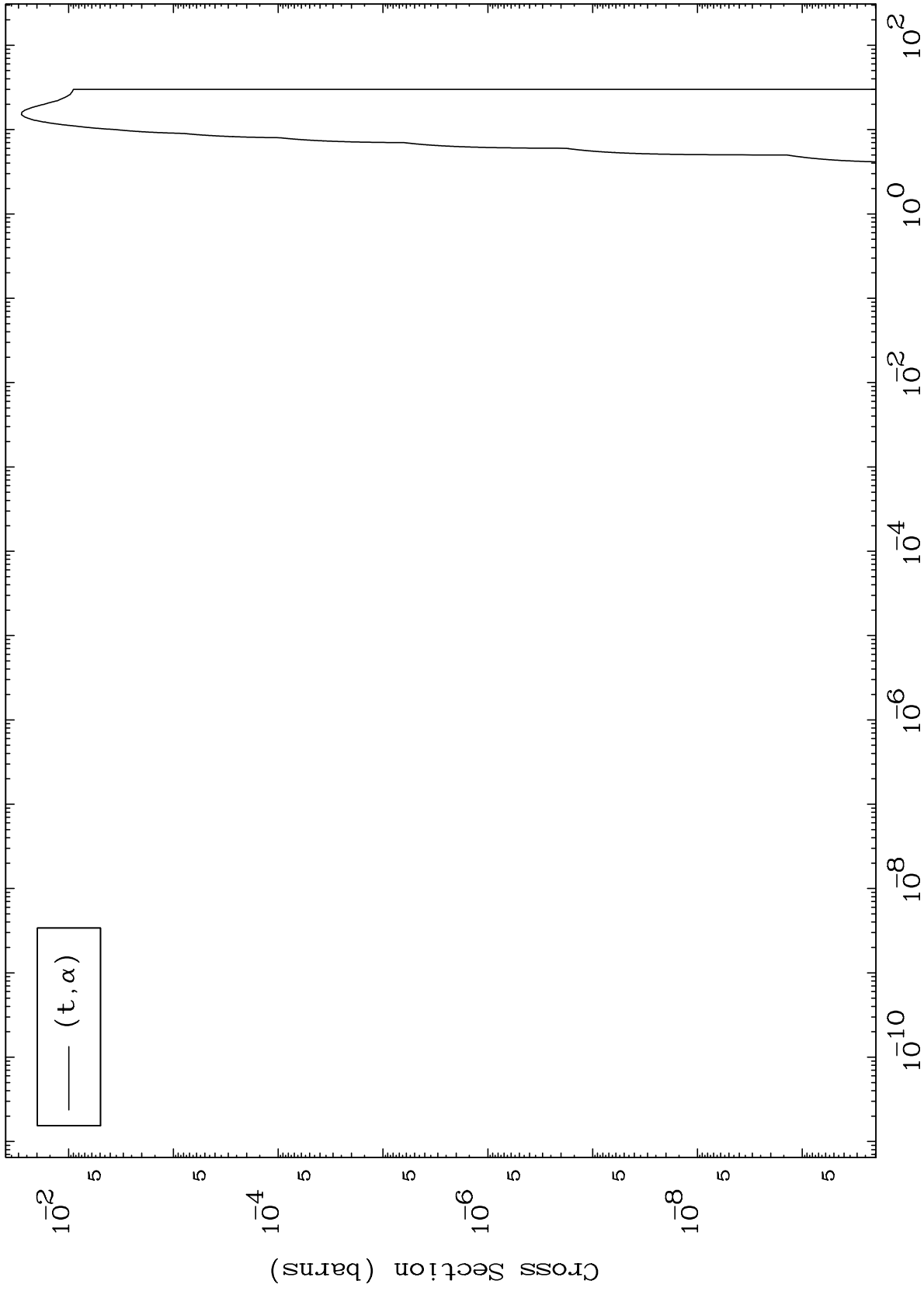
Incident Energy (MeV)

82-Pb-186

MAT 8171

(t,α) Levels
0 Kelvin Cross Sections

82-Pb-186



12

Incident Energy (MeV)

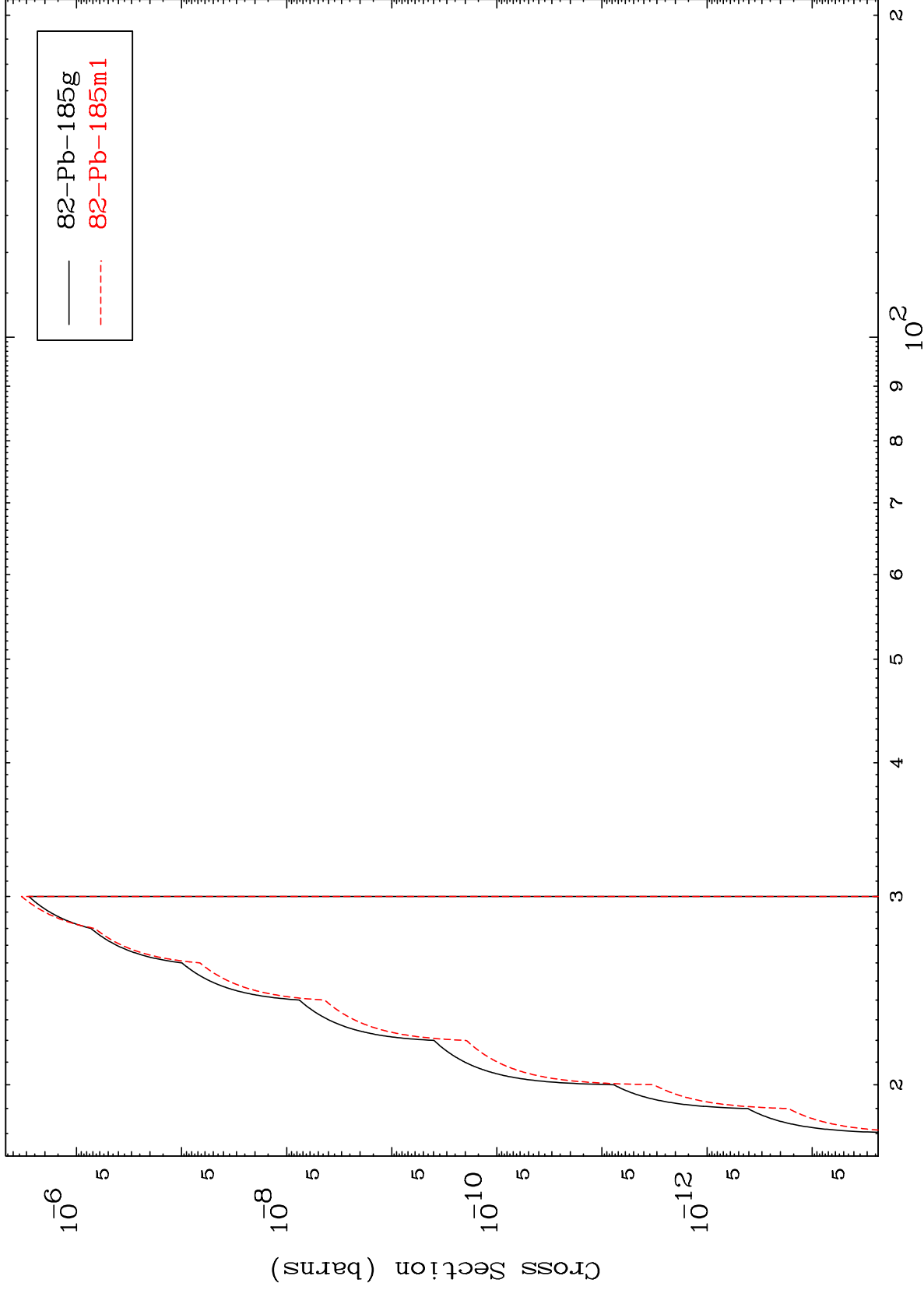
82-Pb-186

MAT 8171

(t,2n) d

82-Pb-186

Radionuclide Production Cross Section



13

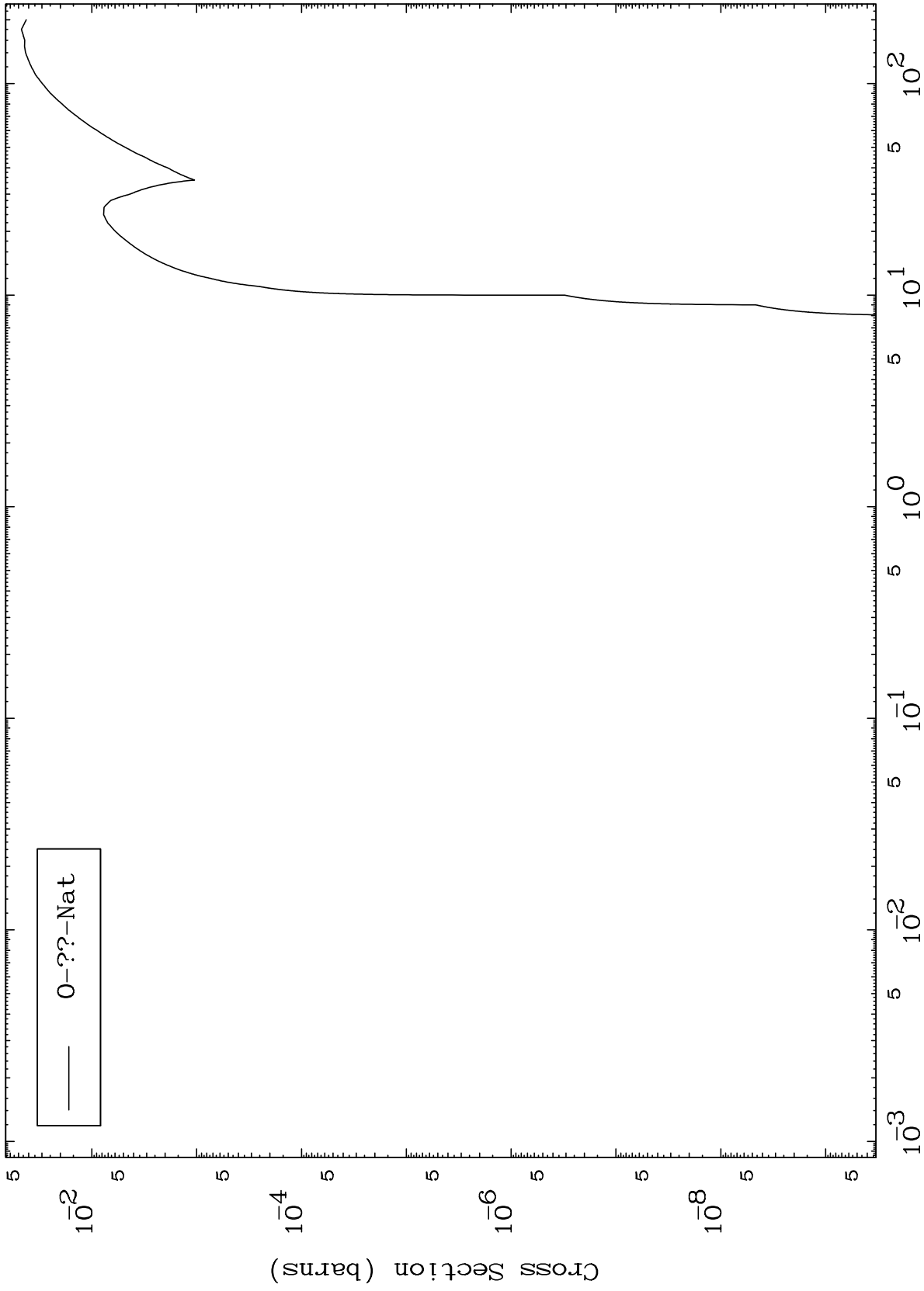
Incident Energy (MeV)

82-Pb-186

MAT 8171

Triton Fission
Radionuclide Production Cross Section

82-Pb-186



14

Incident Energy (MeV)

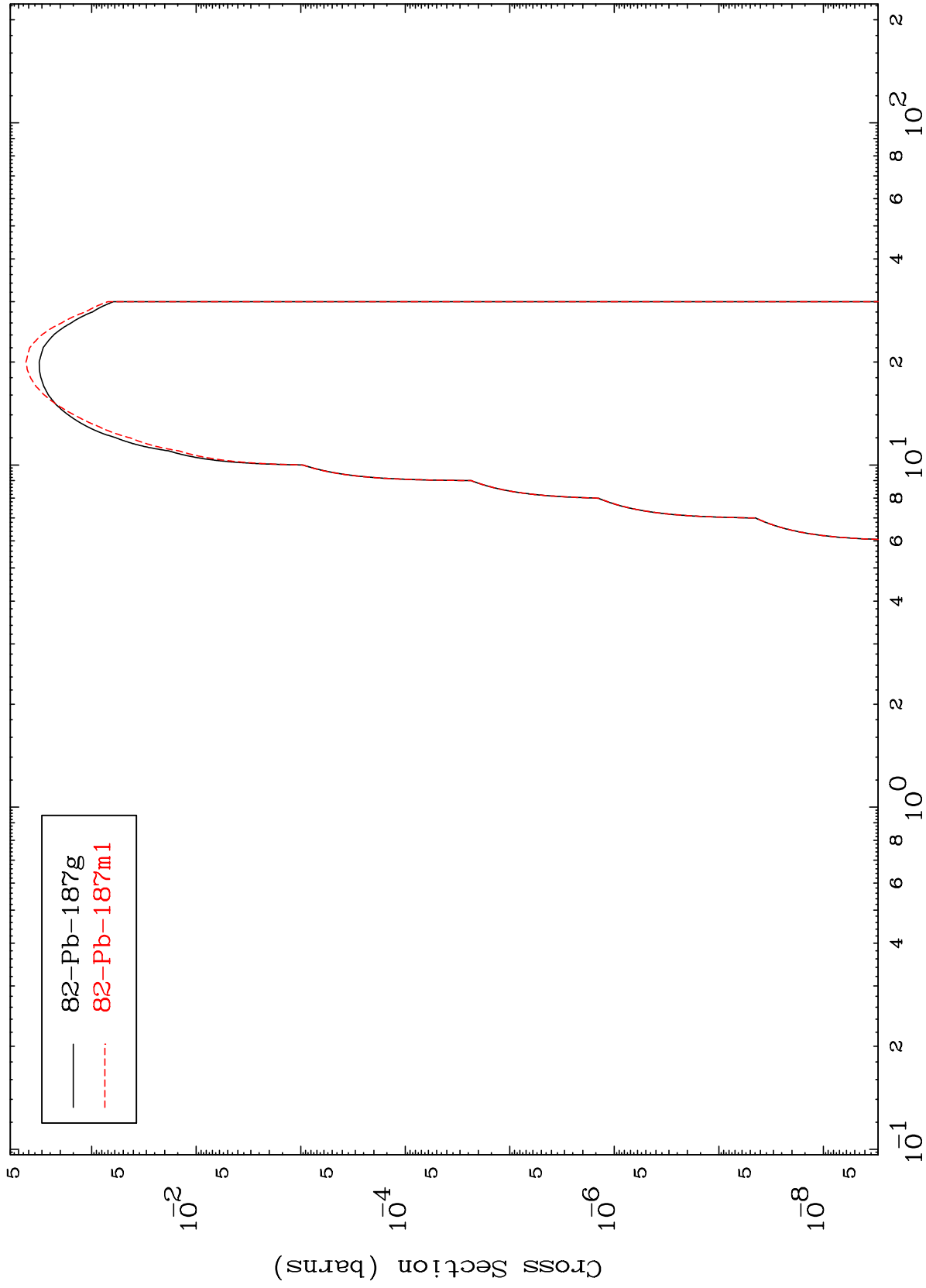
82-Pb-186

MAT 8171

(t,n') p

82-Pb-186

Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

Incident Energy (MeV)

15

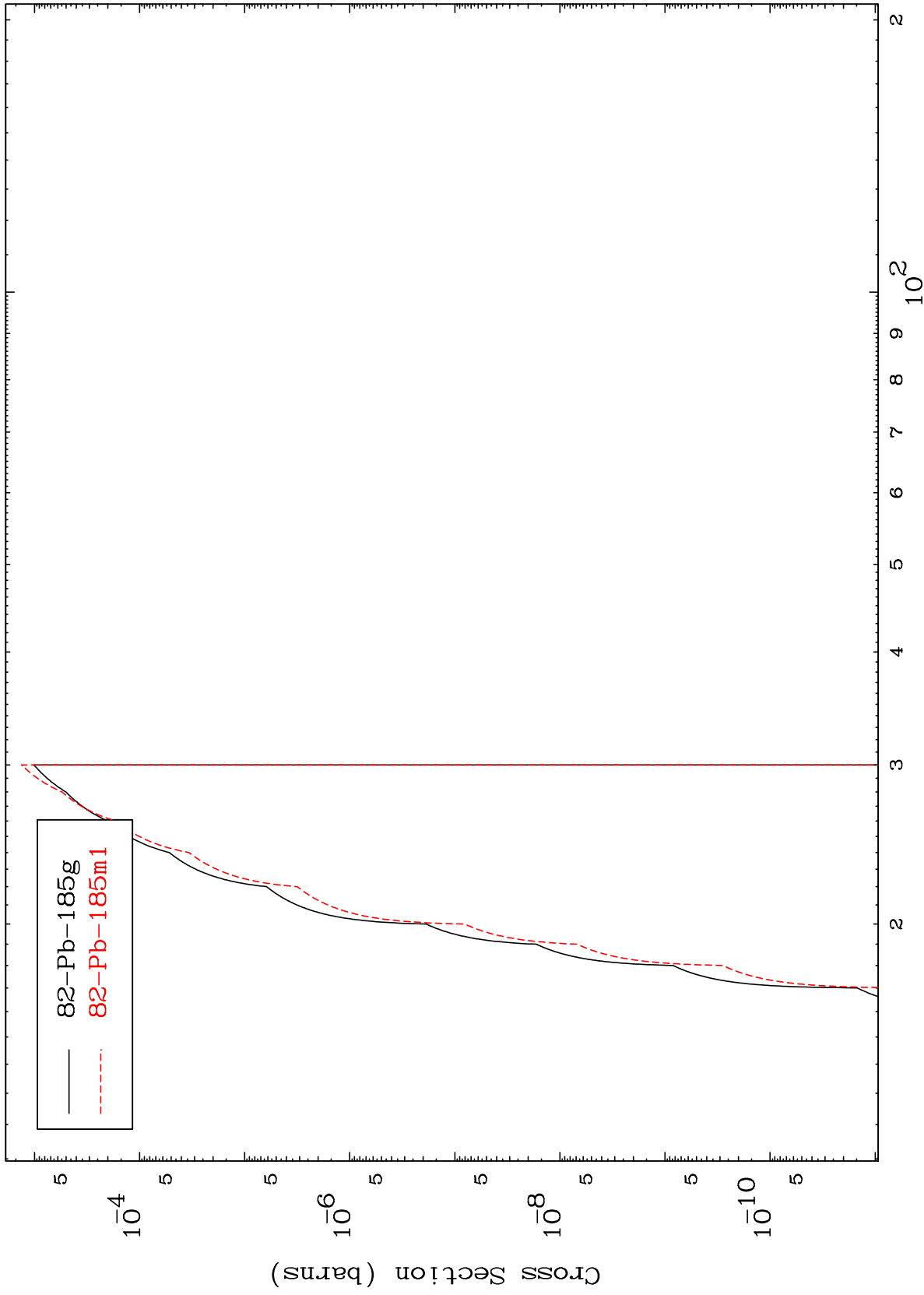
82-Pb-186

MAT 8171

(t,n') t

82-Pb-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

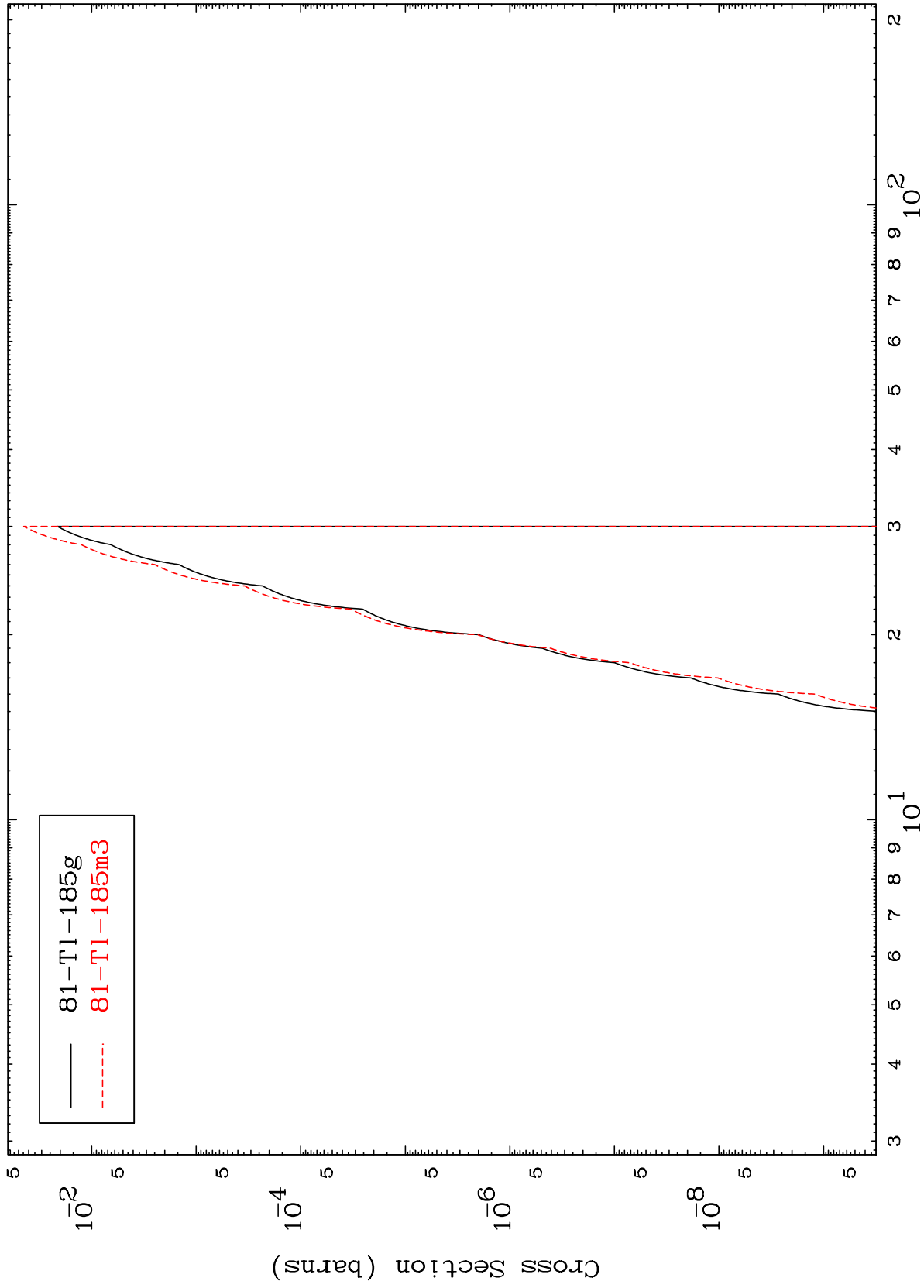
82-Pb-186

MAT 8171

(t, n') He-3

82-Pb-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

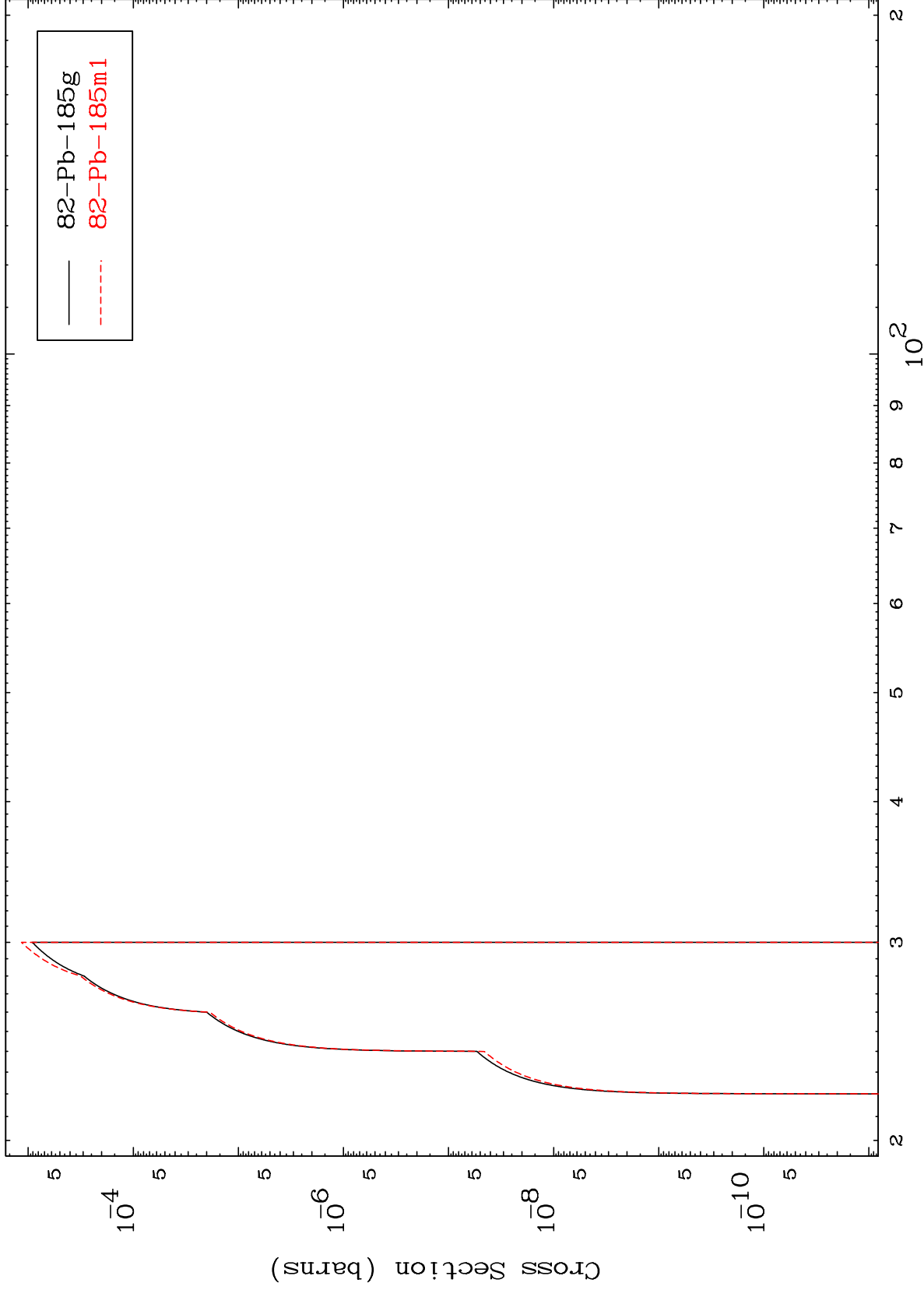
82-Pb-186

MAT 8171

(t,3n) p

82-Pb-186

Radionuclide Production Cross Section



18

Incident Energy (MeV)

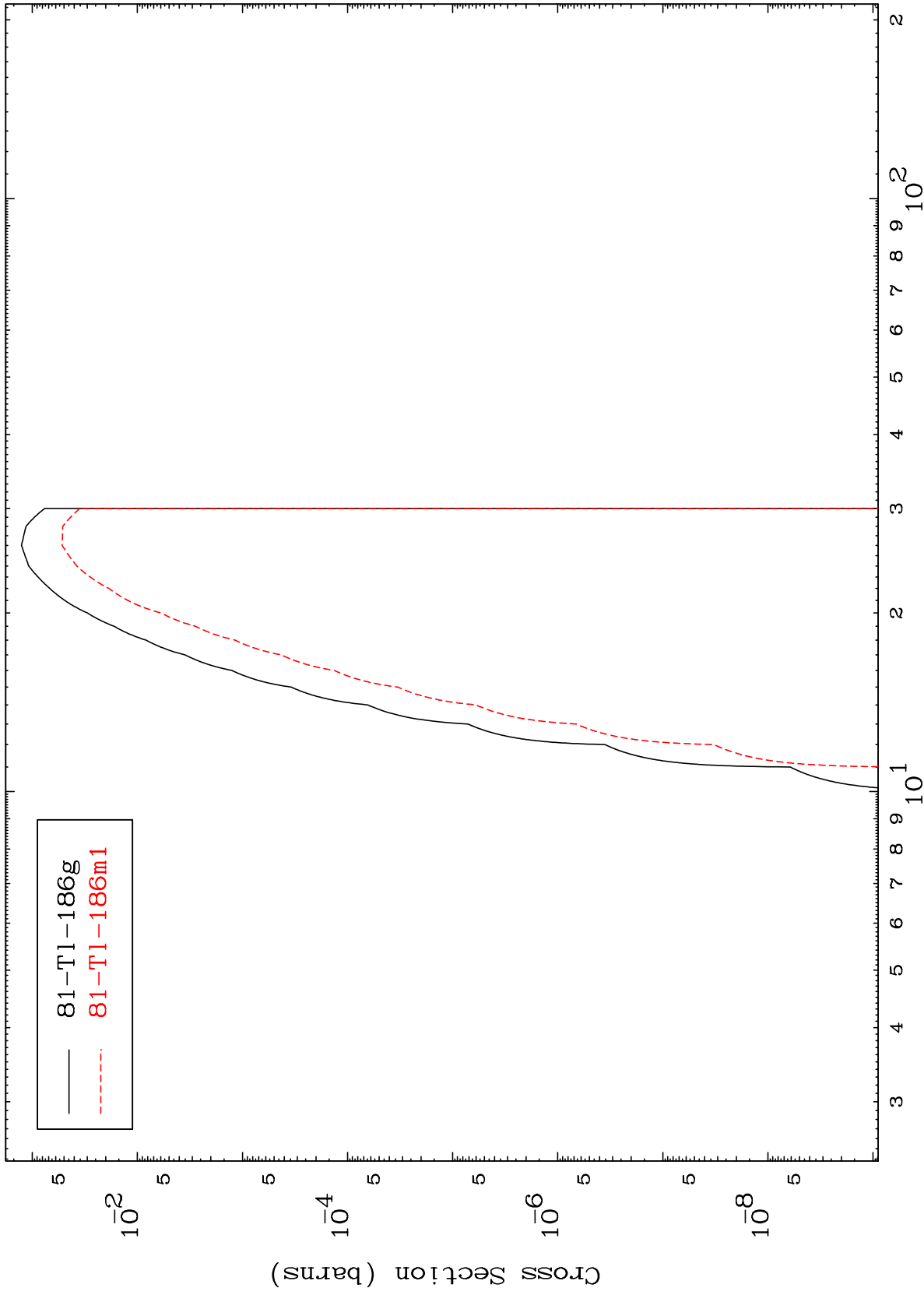
82-Pb-186

MAT 8171

(t,2n) p

82-Pb-186

Radionuclide Production Cross Section



19

Incident Energy (MeV)

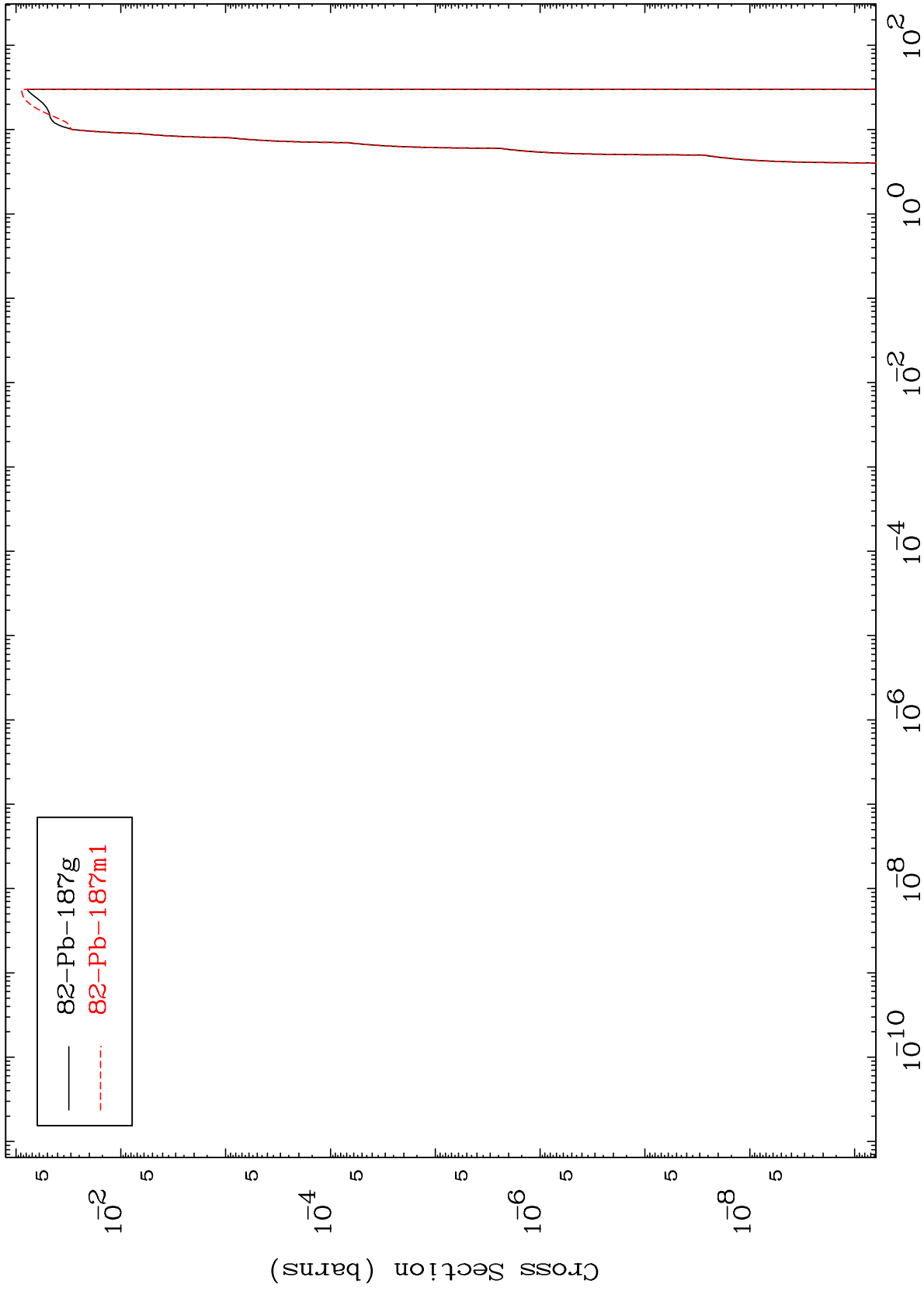
82-Pb-186

MAT 8171

(t,d)

82-Pb-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

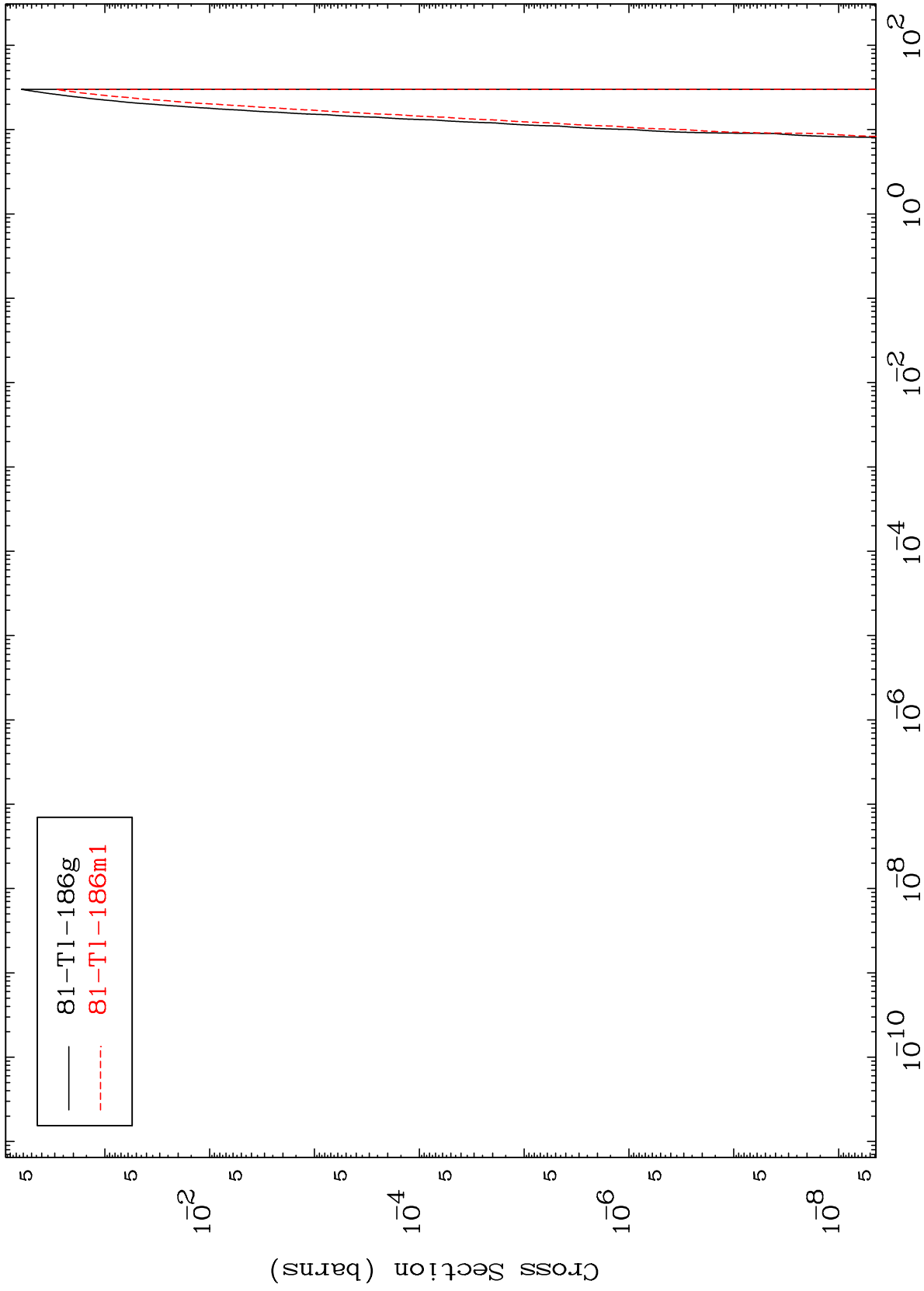
82-Pb-186

MAT 8171

(t,He-3)

82-Pb-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

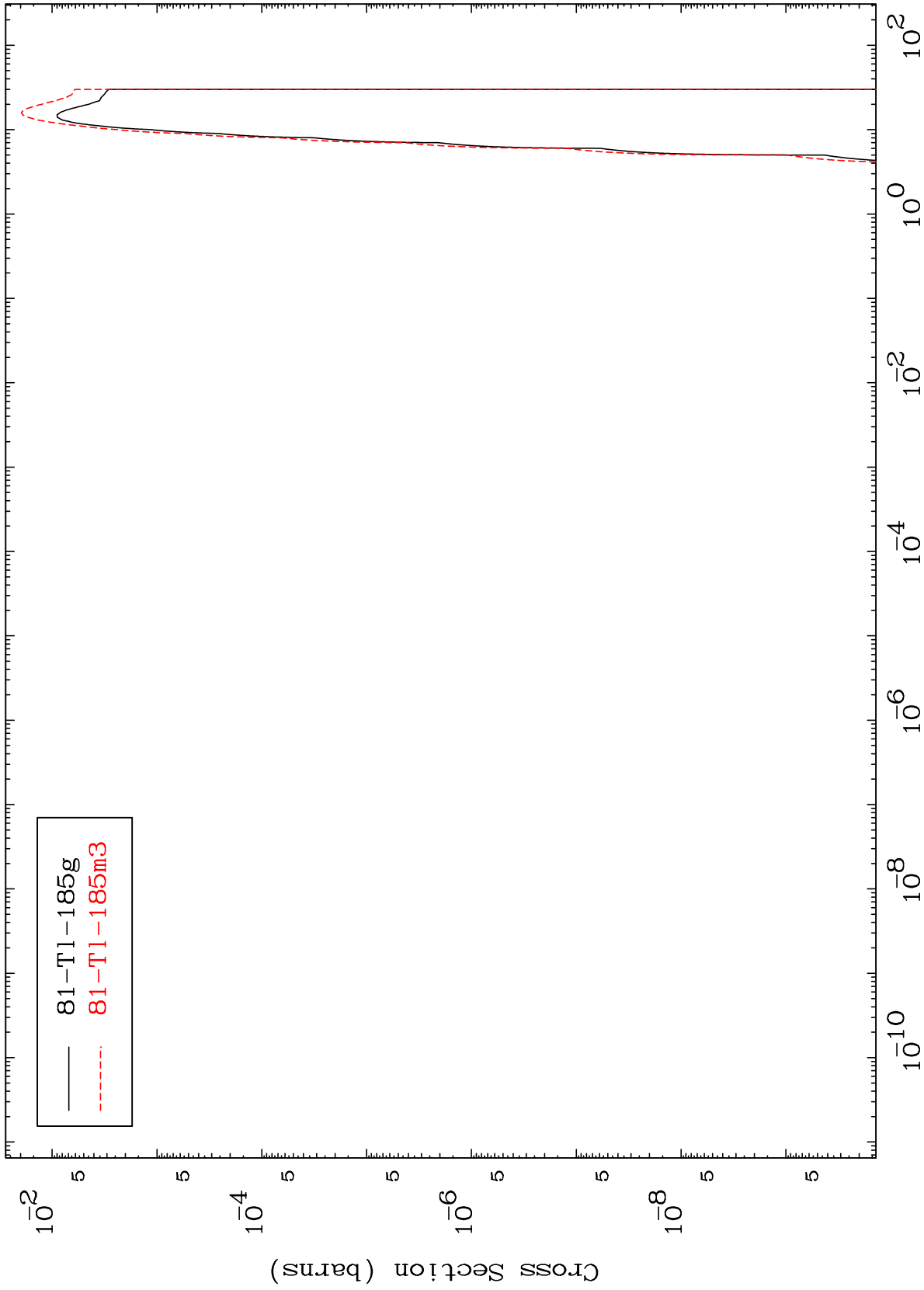
82-Pb-186

MAT 8171

(t, α)

82-Pb-186

Radionuclide Production Cross Section



22

Incident Energy (MeV)

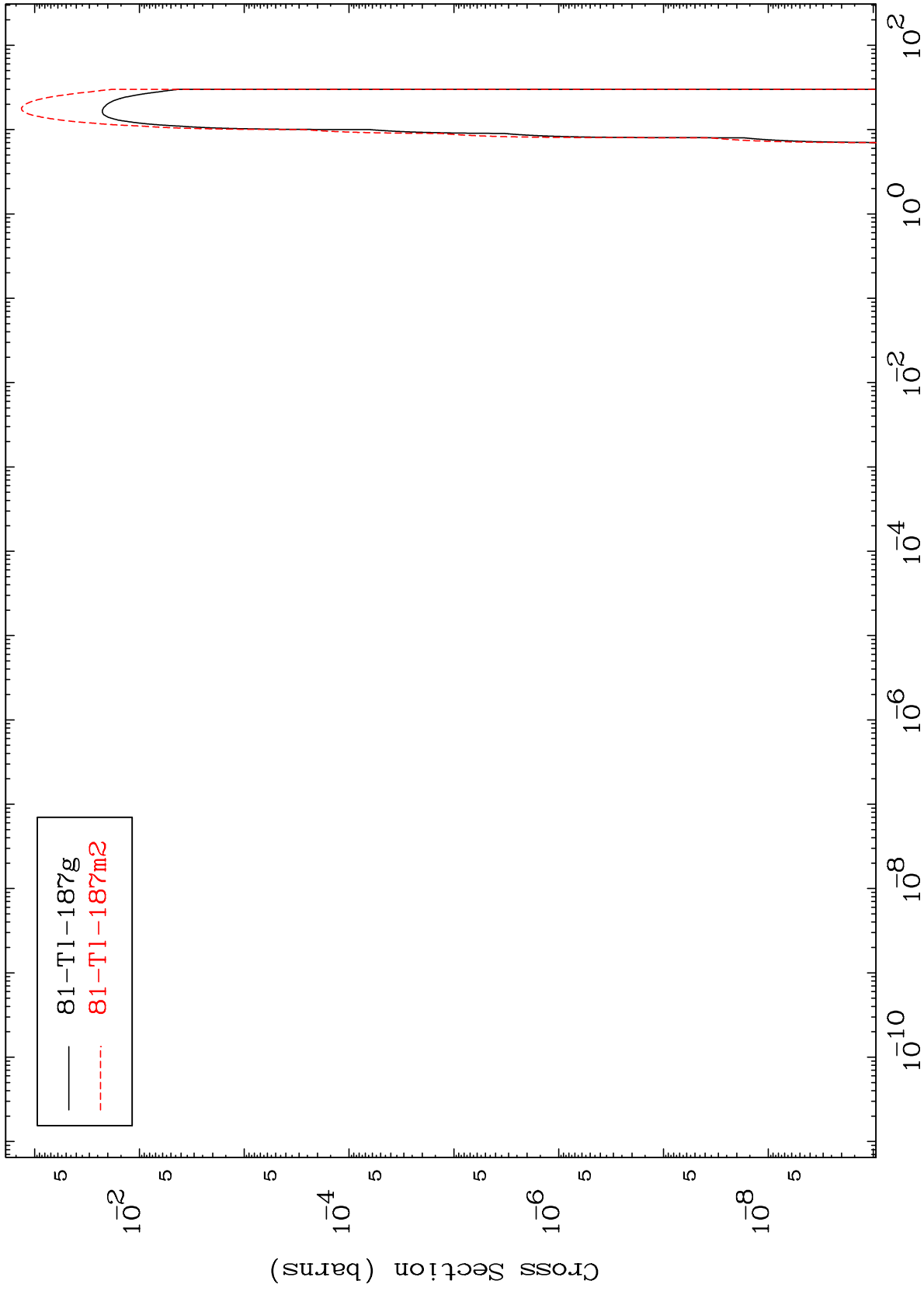
82-Pb-186

MAT 8171

(t,2p)

82-Pb-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

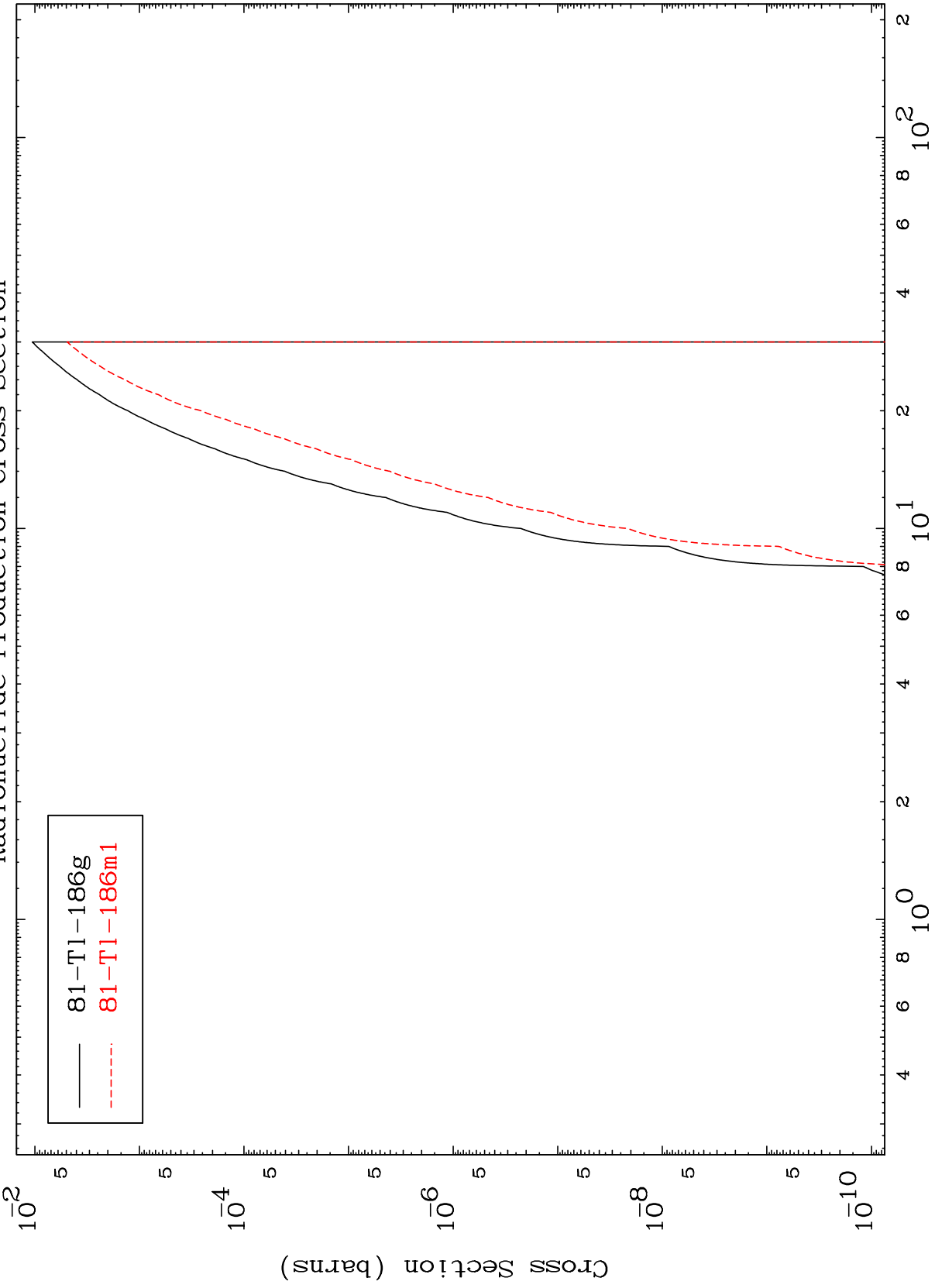
82-Pb-186

MAT 8171

(t,p) d

82-Pb-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

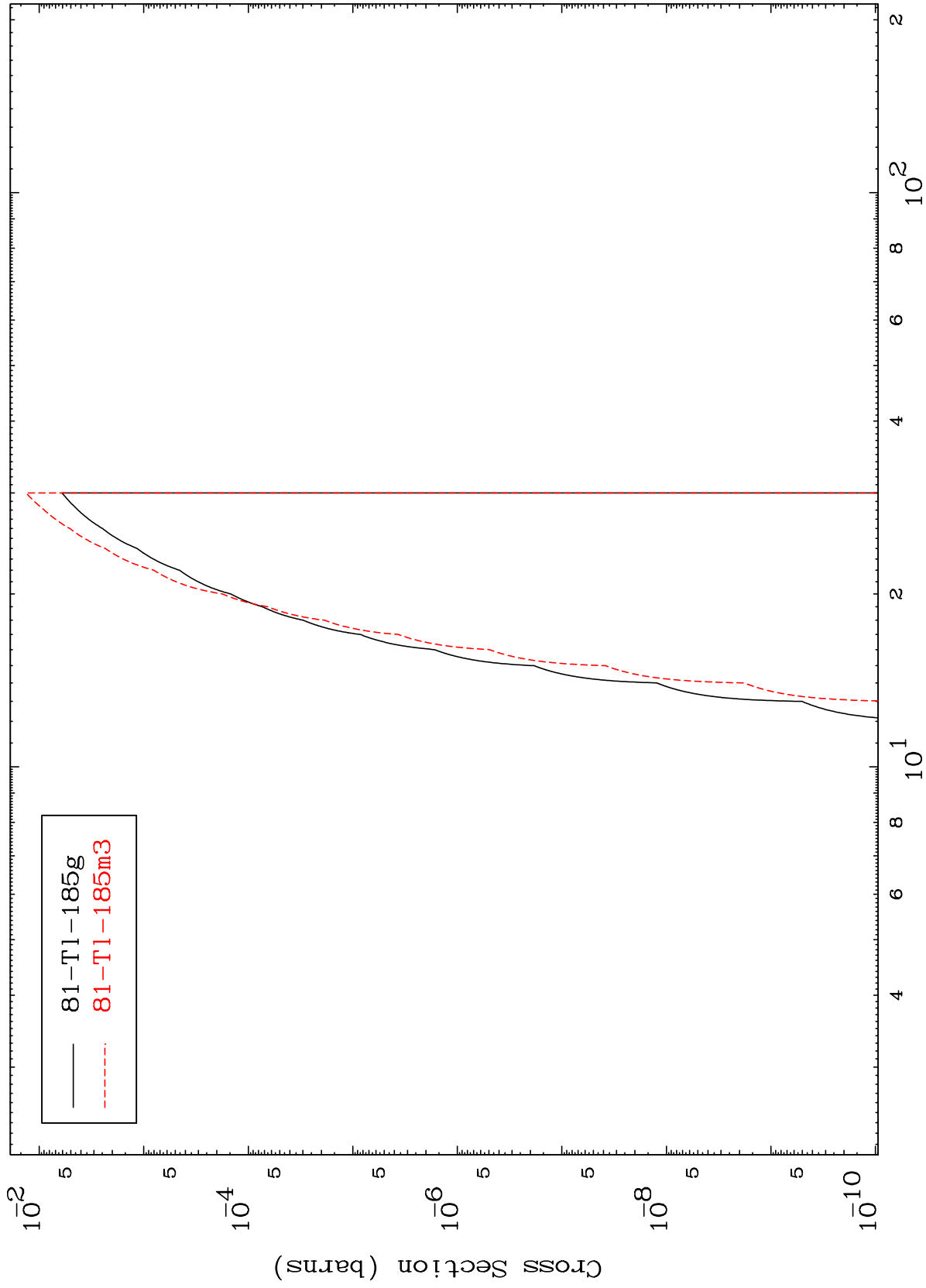
82-Pb-186

MAT 8171

(t,p) t

82-Pb-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

82-Pb-186