

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

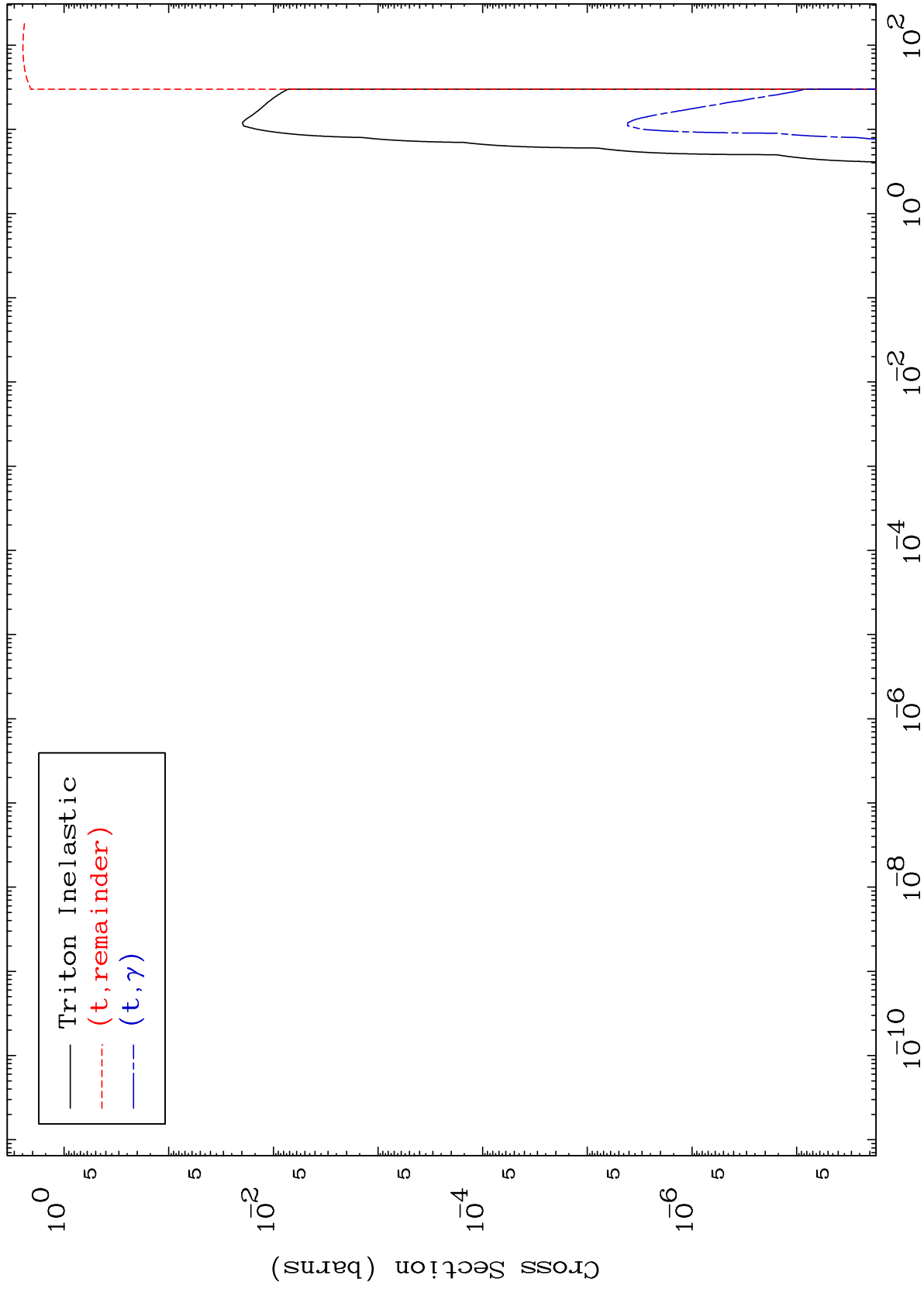
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7513

Triton Major
0 Kelvin Cross Sections

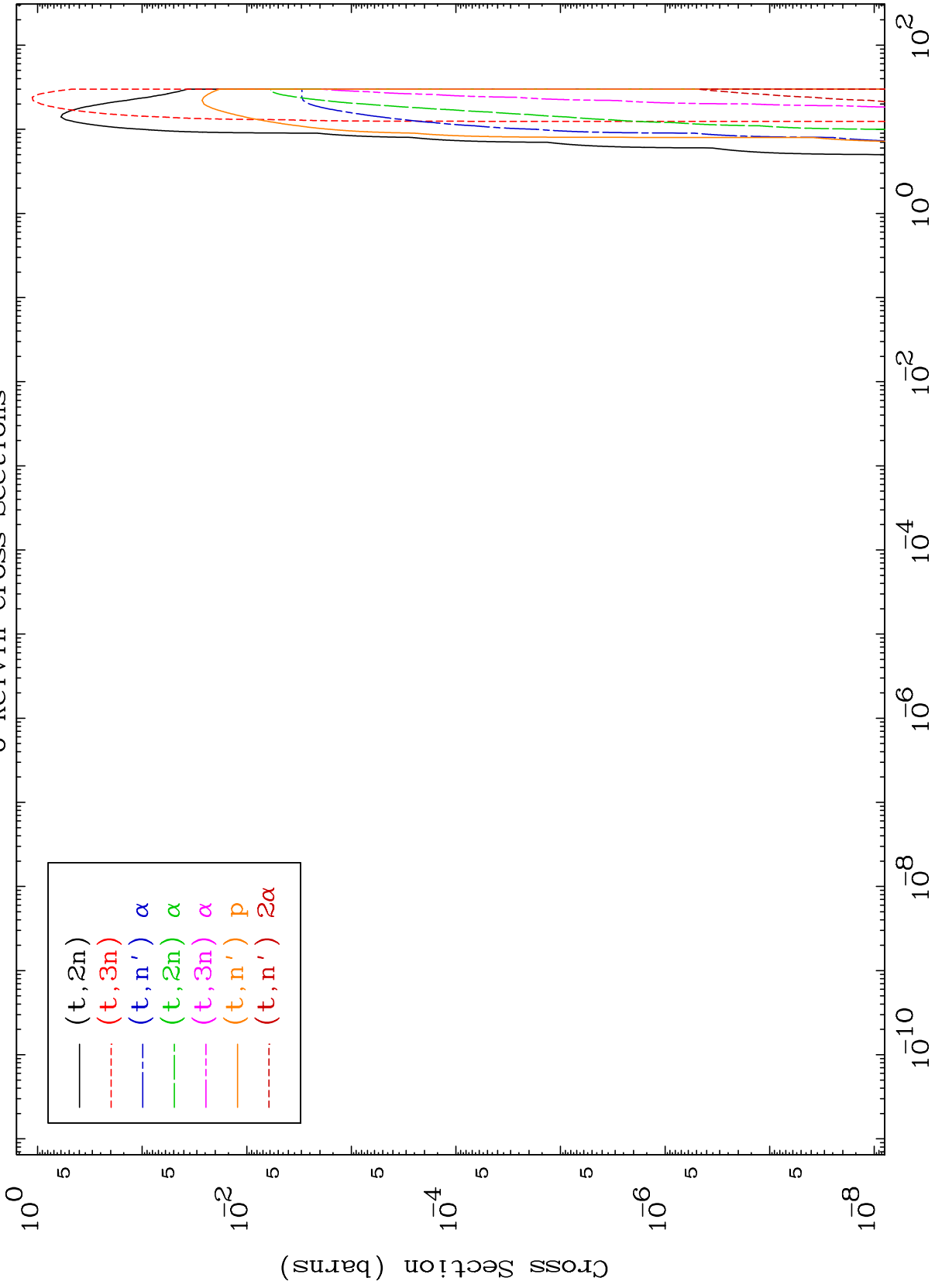
75-Re-181



MAT 7513

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-181



2

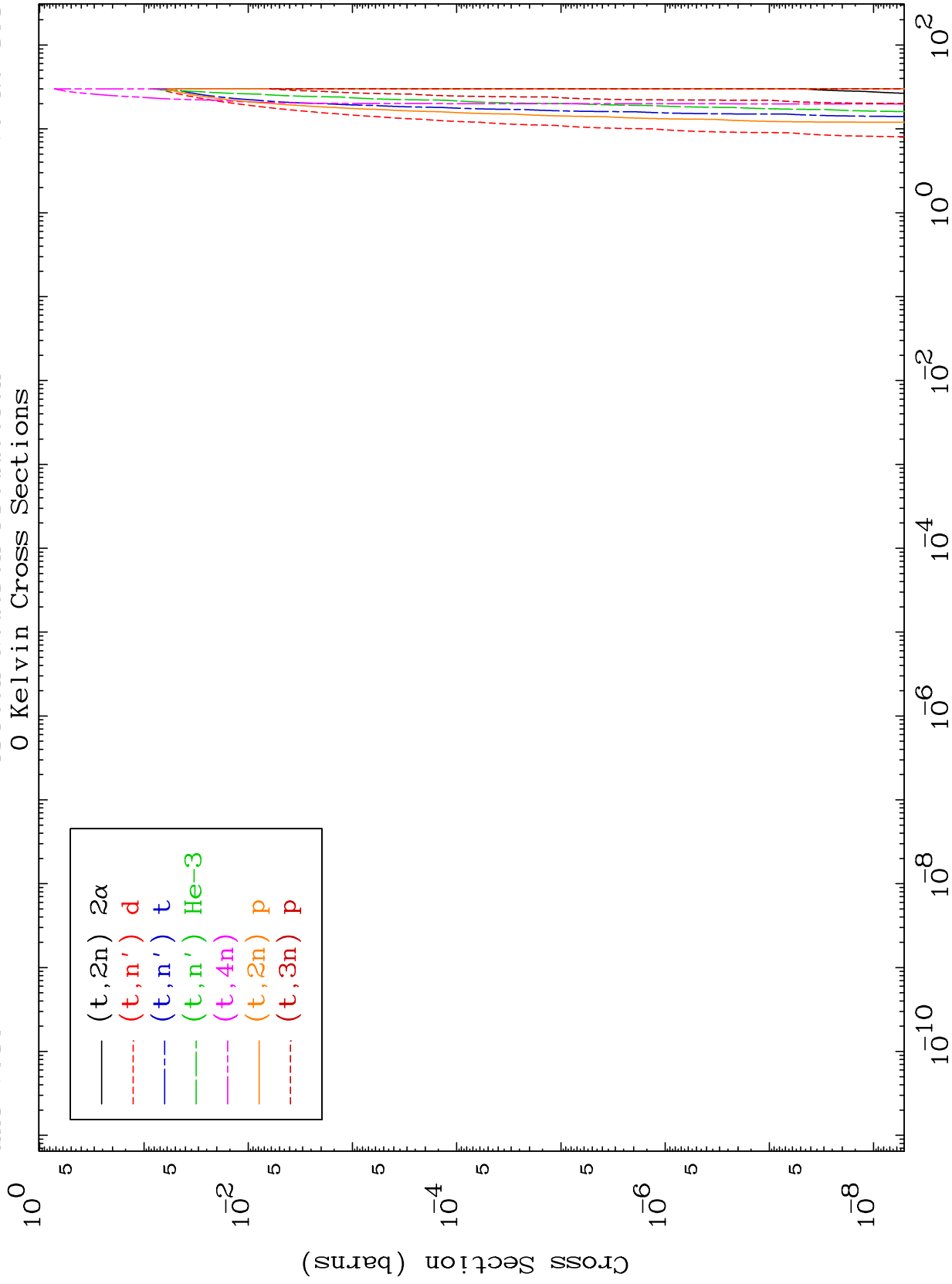
Incident Energy (MeV)

75-Re-181

MAT 7513

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-181



3

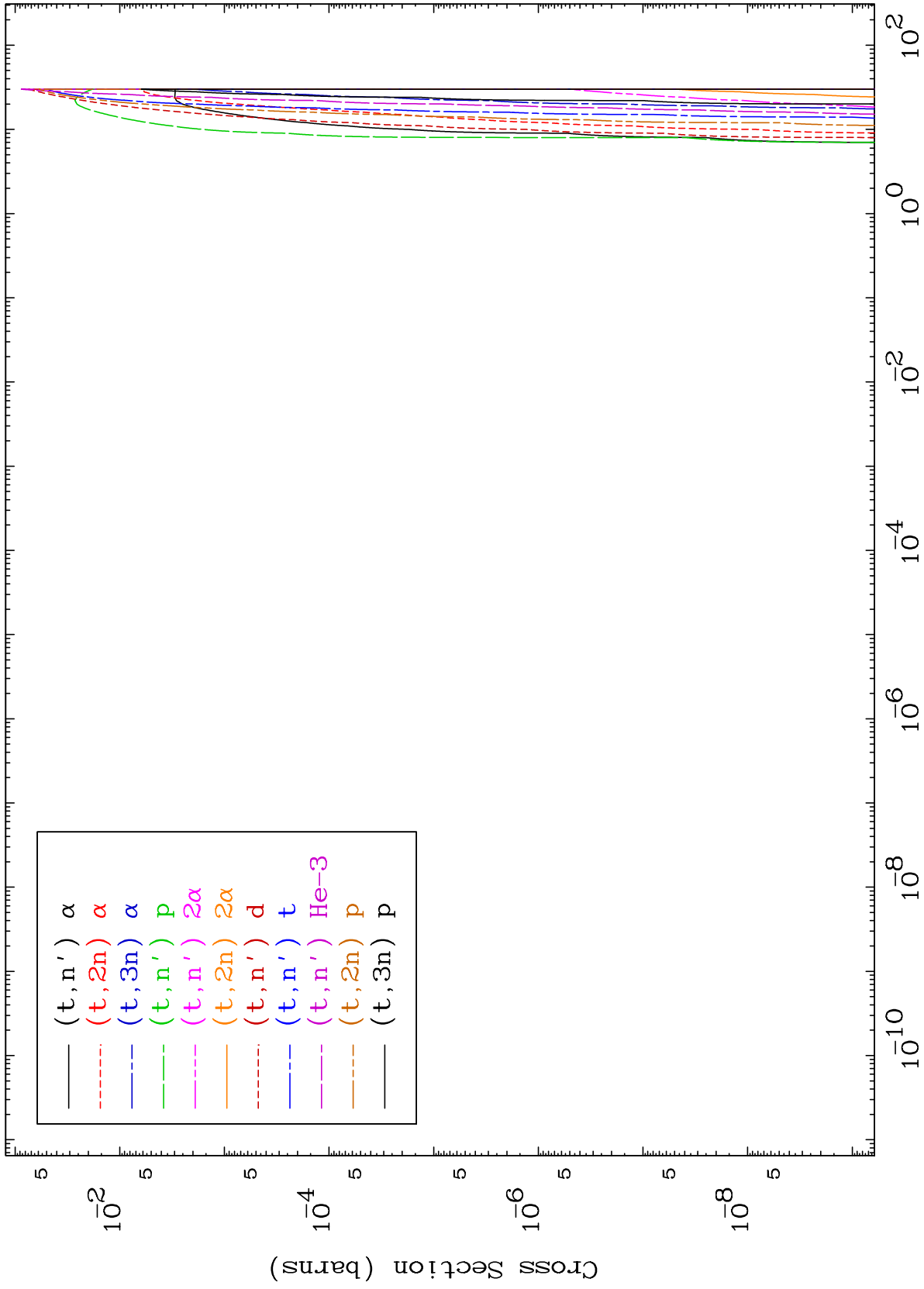
Incident Energy (MeV)

75-Re-181

MAT 7513

Triton Charged Particle
0 Kelvin Cross Sections

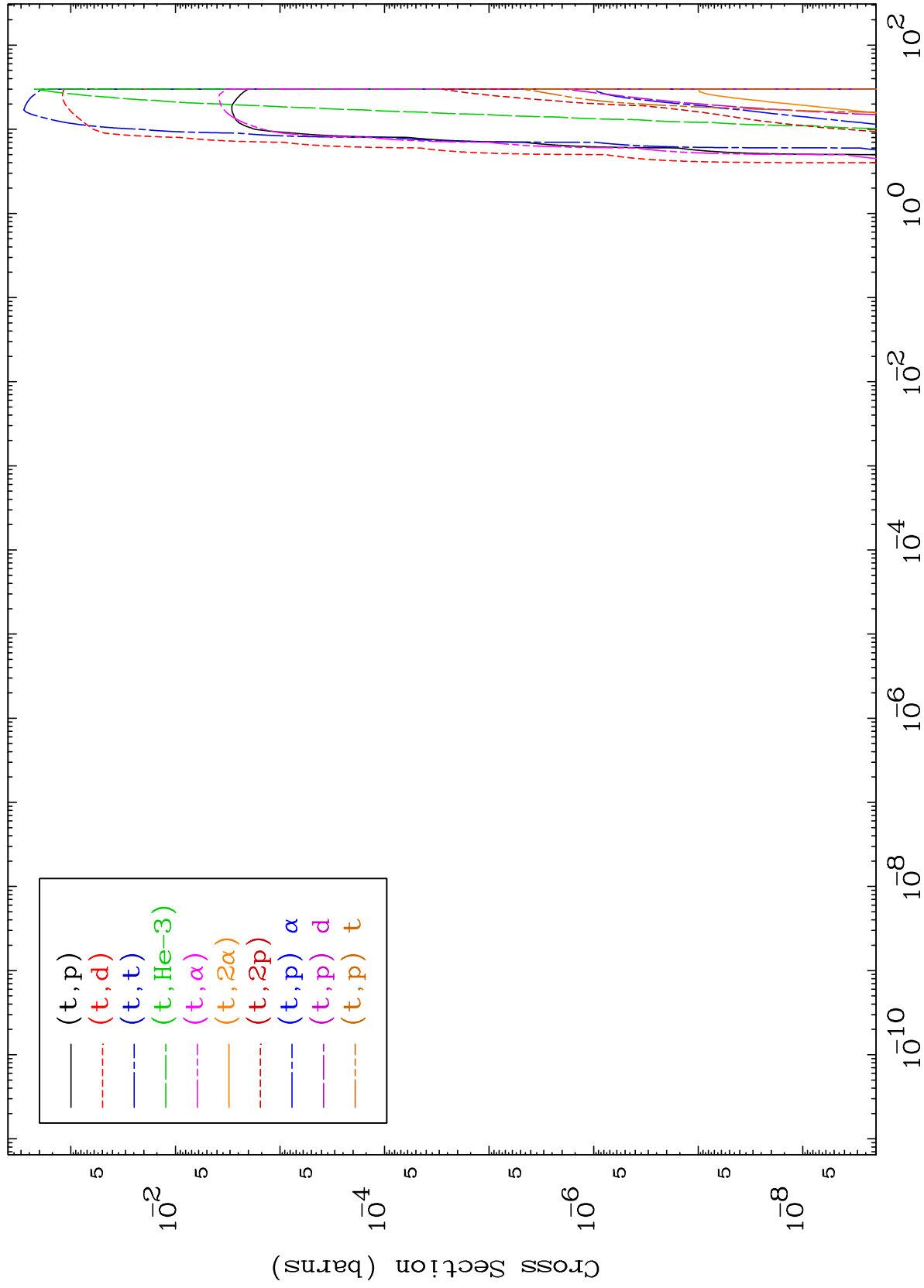
75-Re-181



MAT 7513

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-181



5

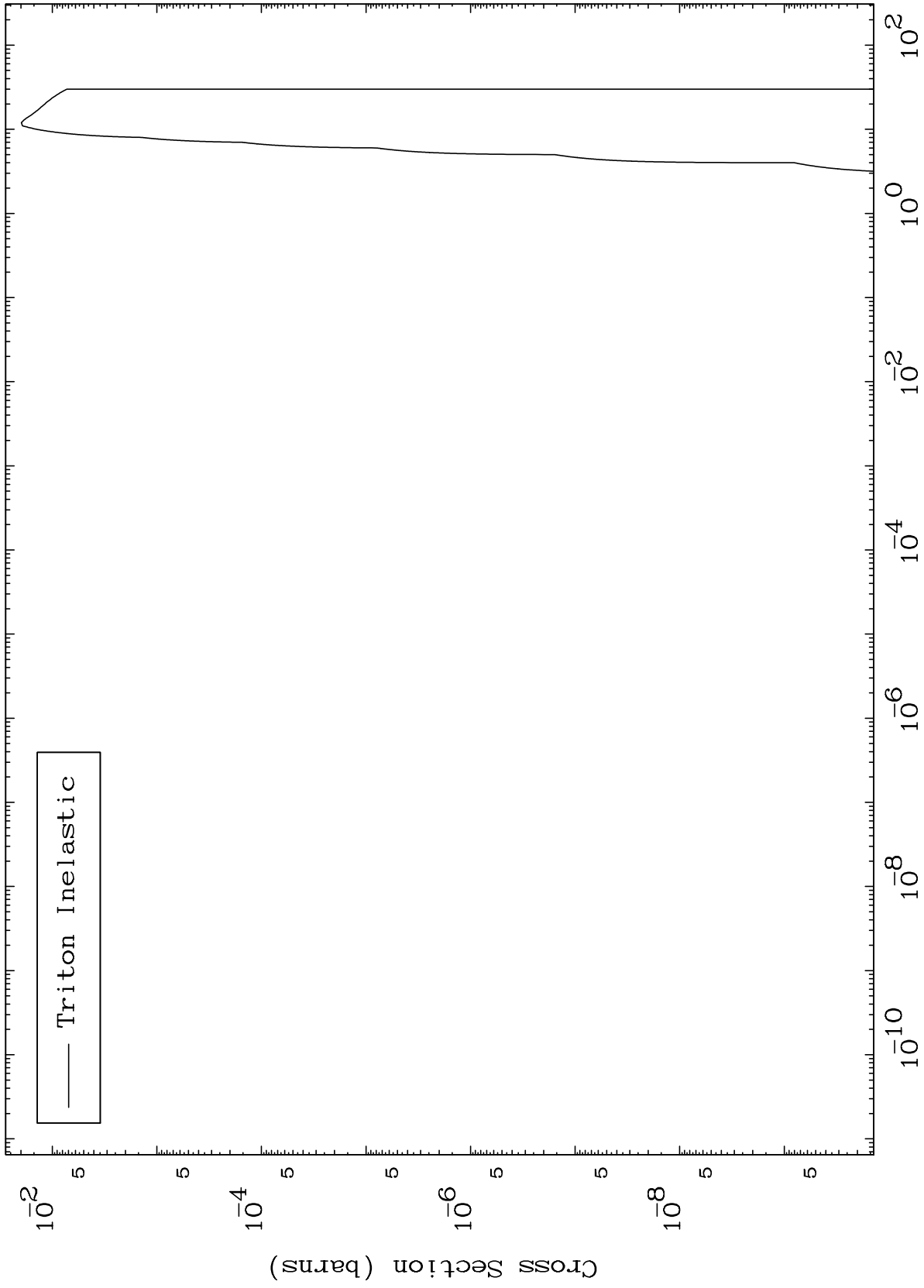
Incident Energy (MeV)

75-Re-181

MAT 7513

(t,n') Level
0 Kelvin Cross Sections

75-Re-181



6

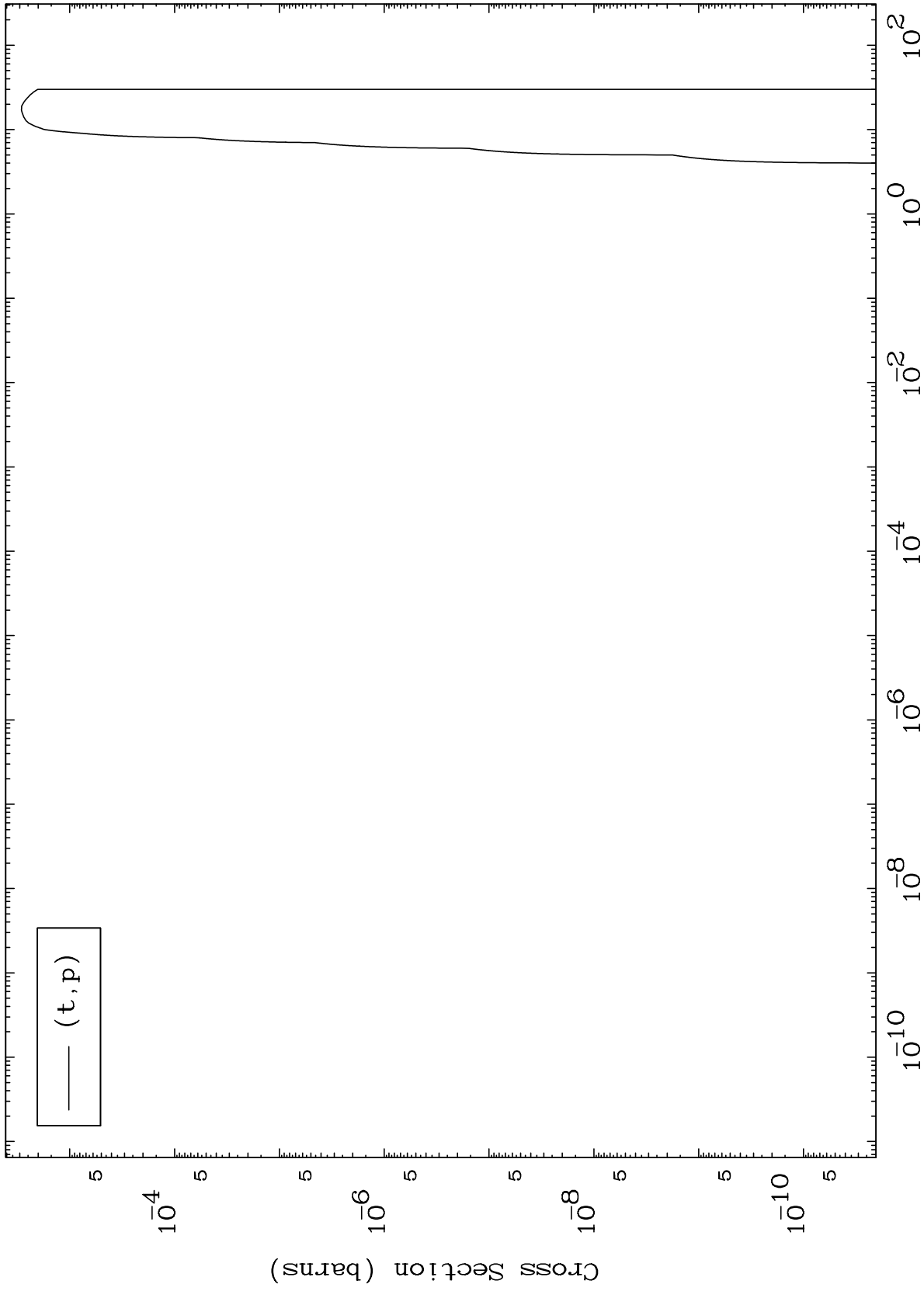
Incident Energy (MeV)

75-Re-181

MAT 7513

(t,p) Levels
0 Kelvin Cross Sections

75-Re-181



7

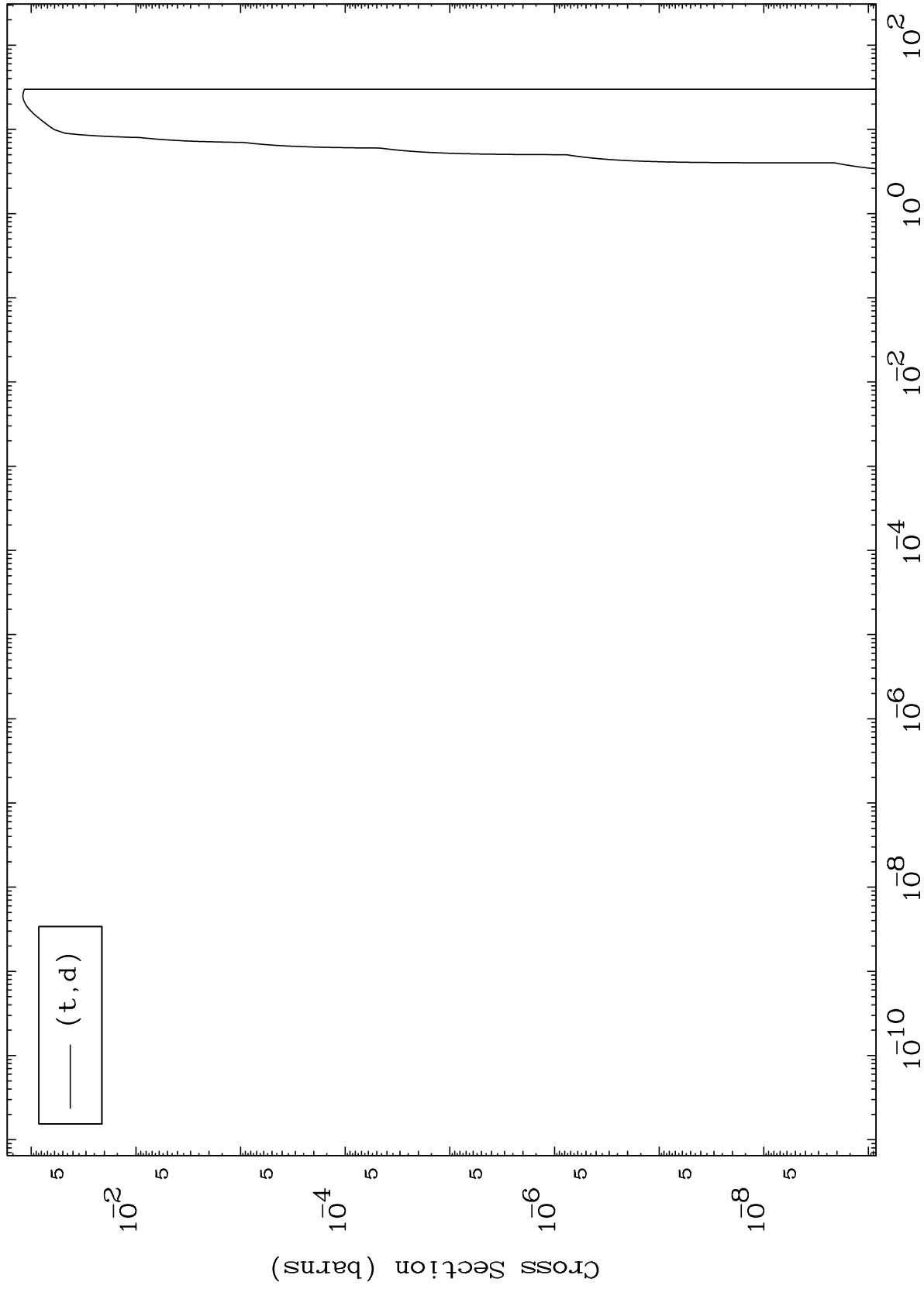
Incident Energy (MeV)

75-Re-181

MAT 7513

(t,d) Levels
0 Kelvin Cross Sections

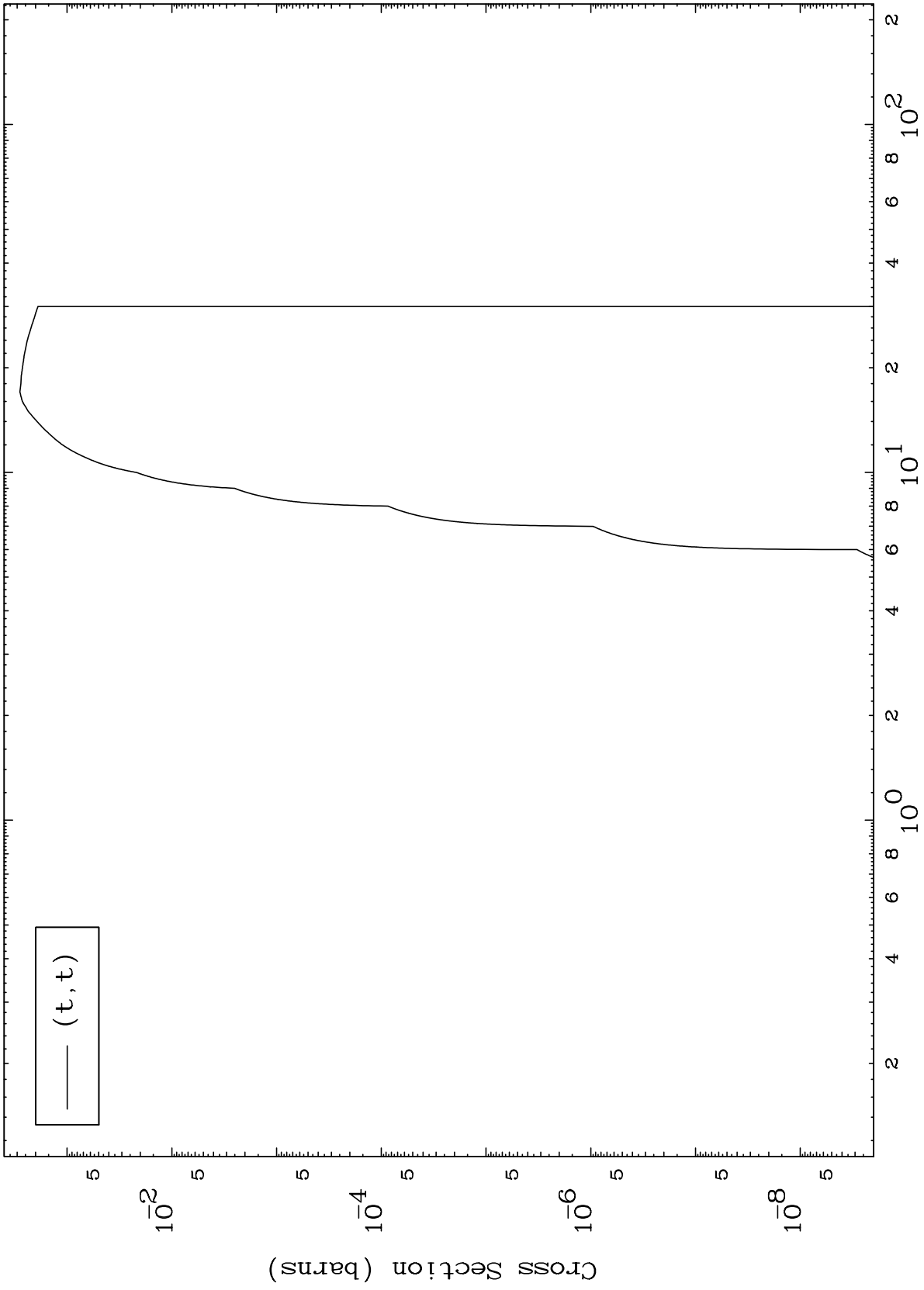
75-Re-181



MAT 7513

(t,t) Levels
0 Kelvin Cross Sections

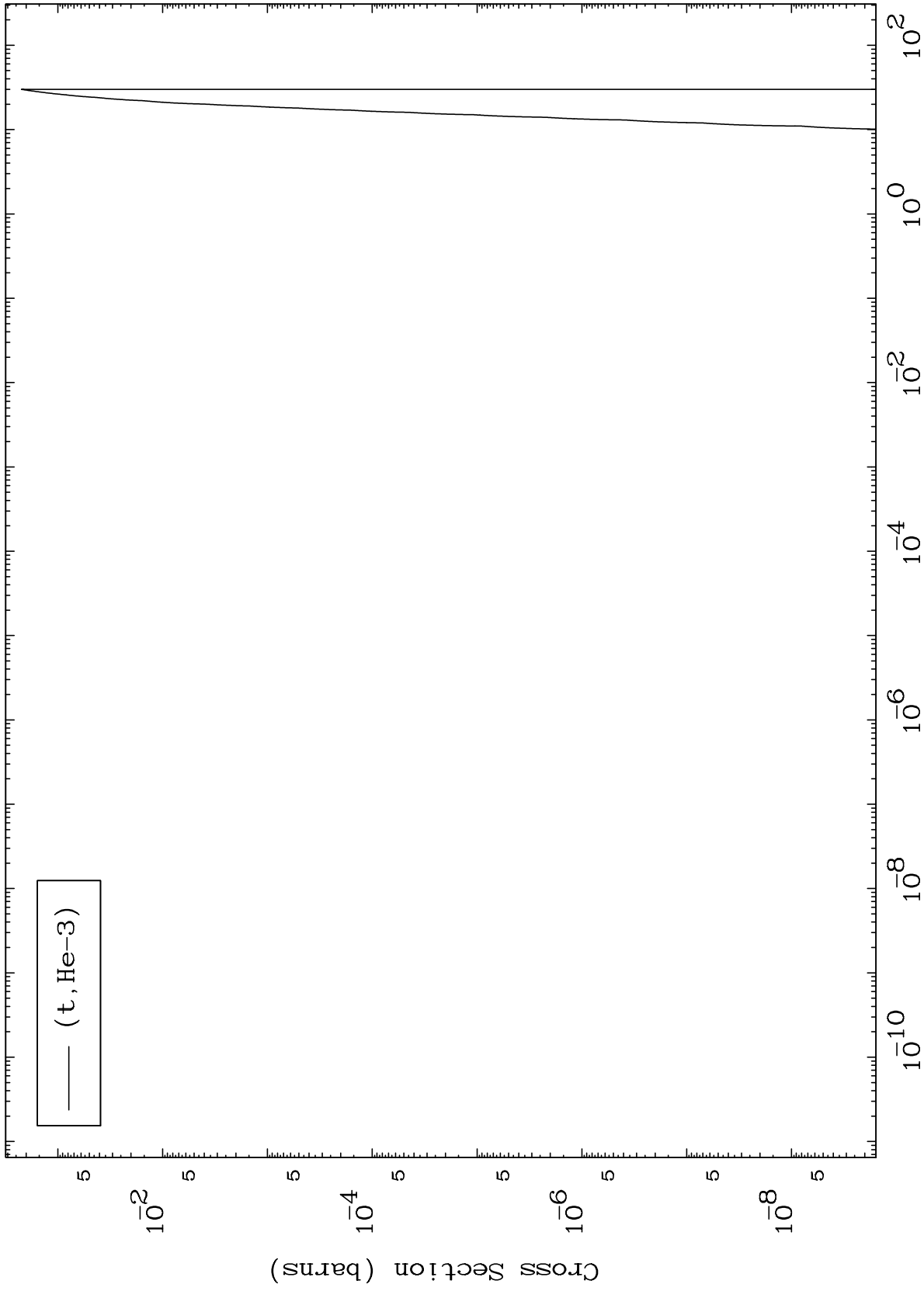
75-Re-181



MAT 7513

(t,He3) Levels
0 Kelvin Cross Sections

75-Re-181



10

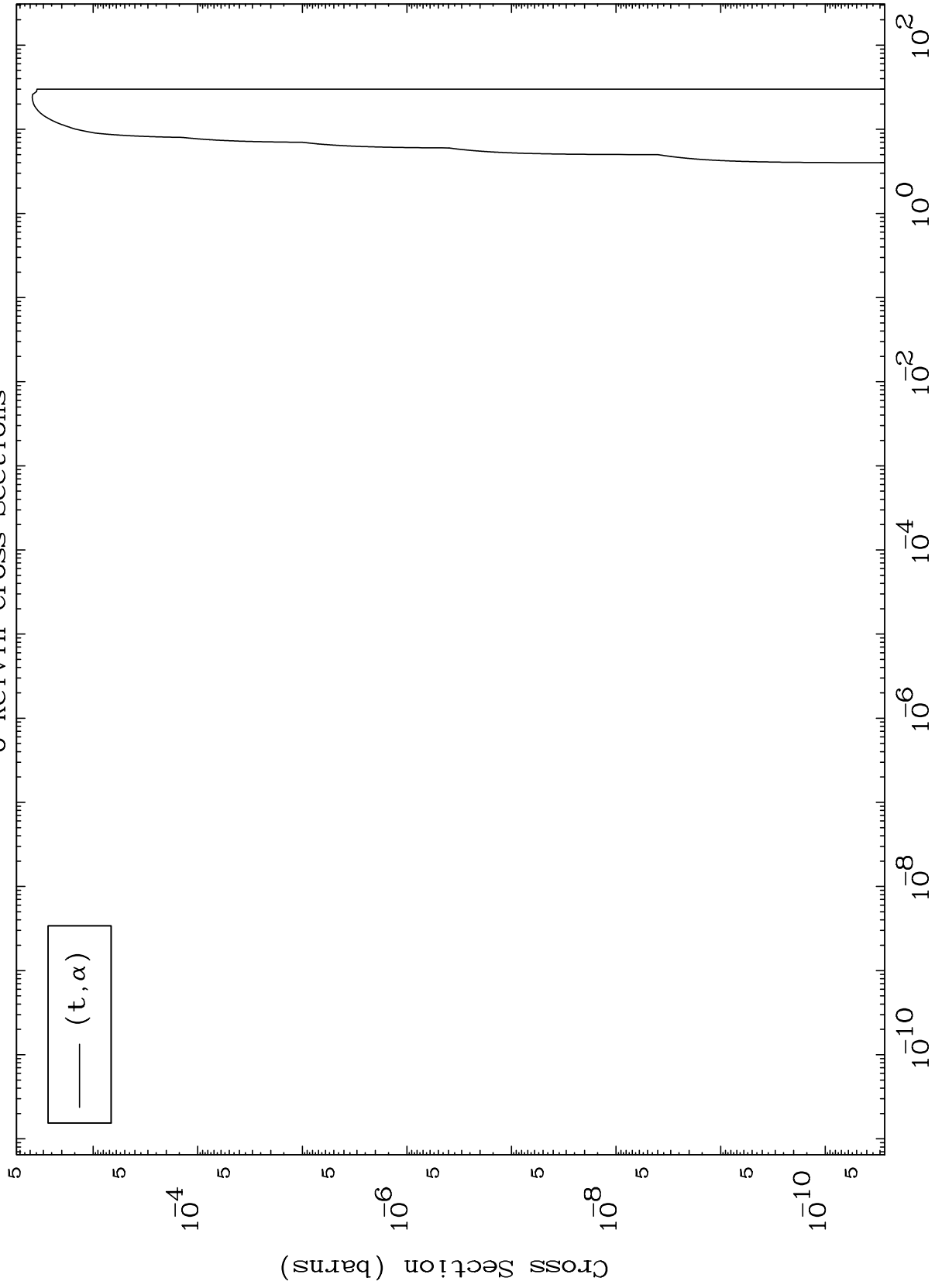
Incident Energy (MeV)

75-Re-181

MAT 7513

(t, α) Levels
0 Kelvin Cross Sections

75-Re-181



11

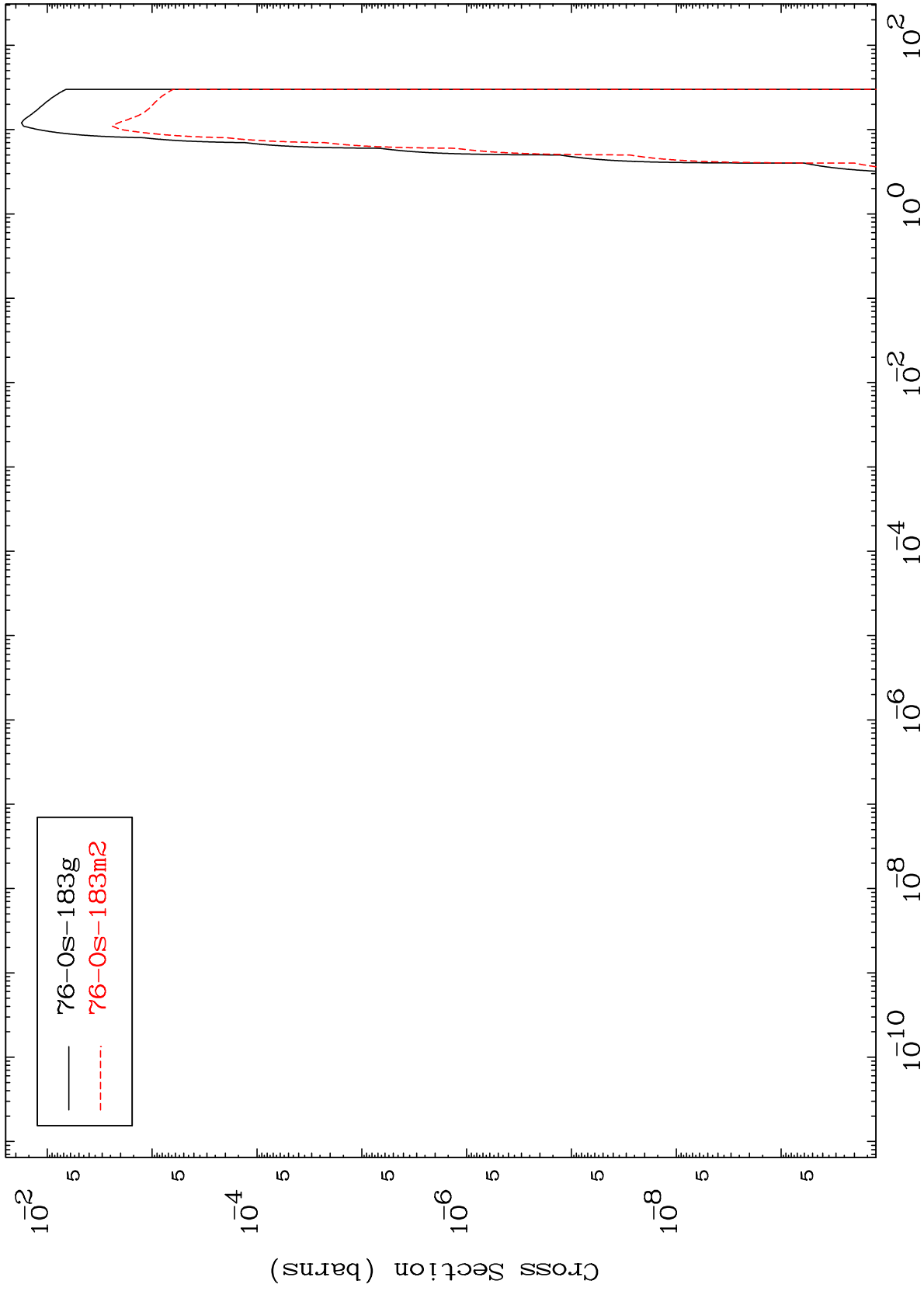
Incident Energy (MeV)

75-Re-181

MAT 7513

Triton Inelastic
Radionuclide Production Cross Section

75-Re-181

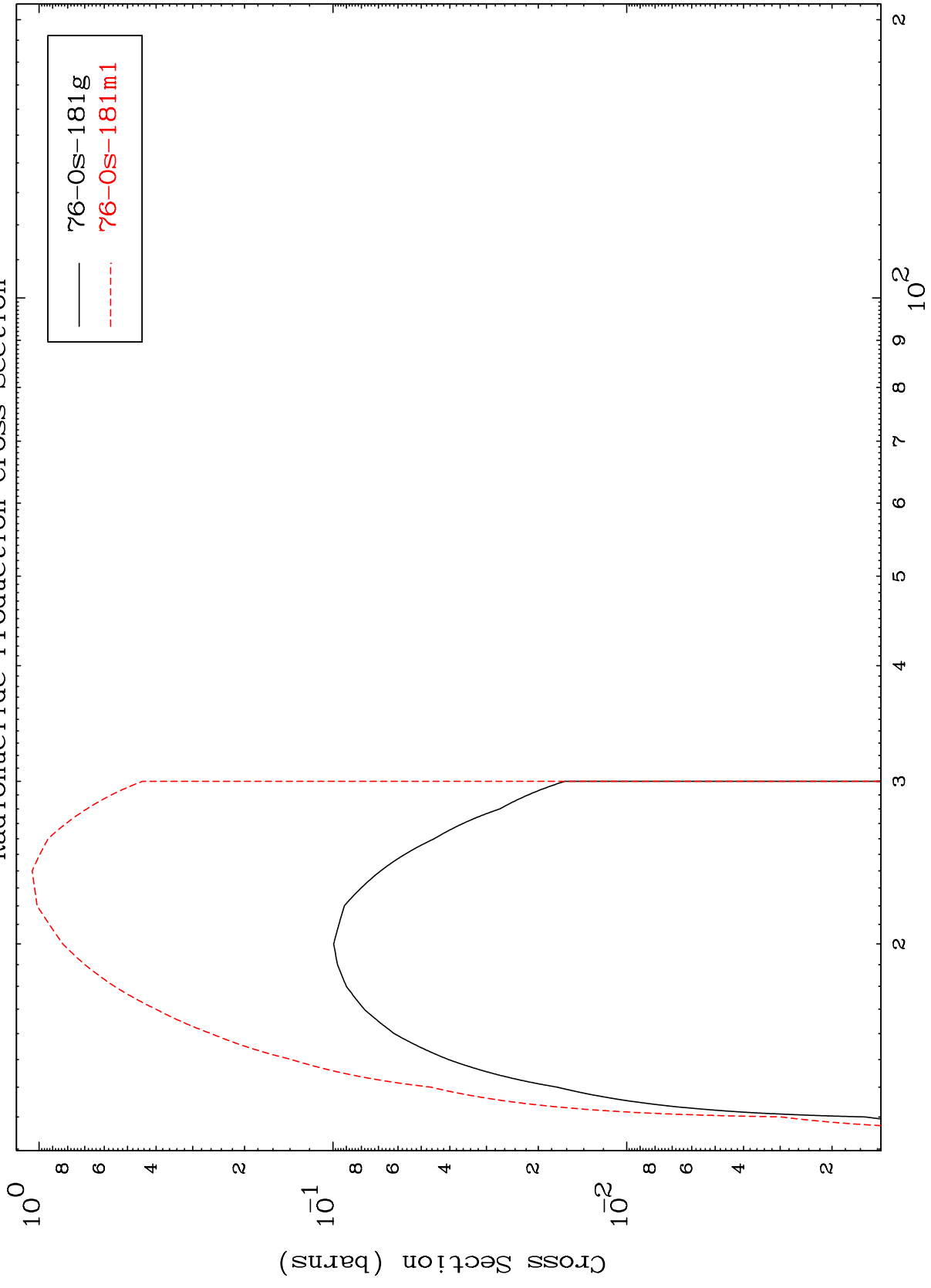


75-Re-181

MAT 7513

75-Re-181

(t,3n)
Radionuclide Production Cross Section



13

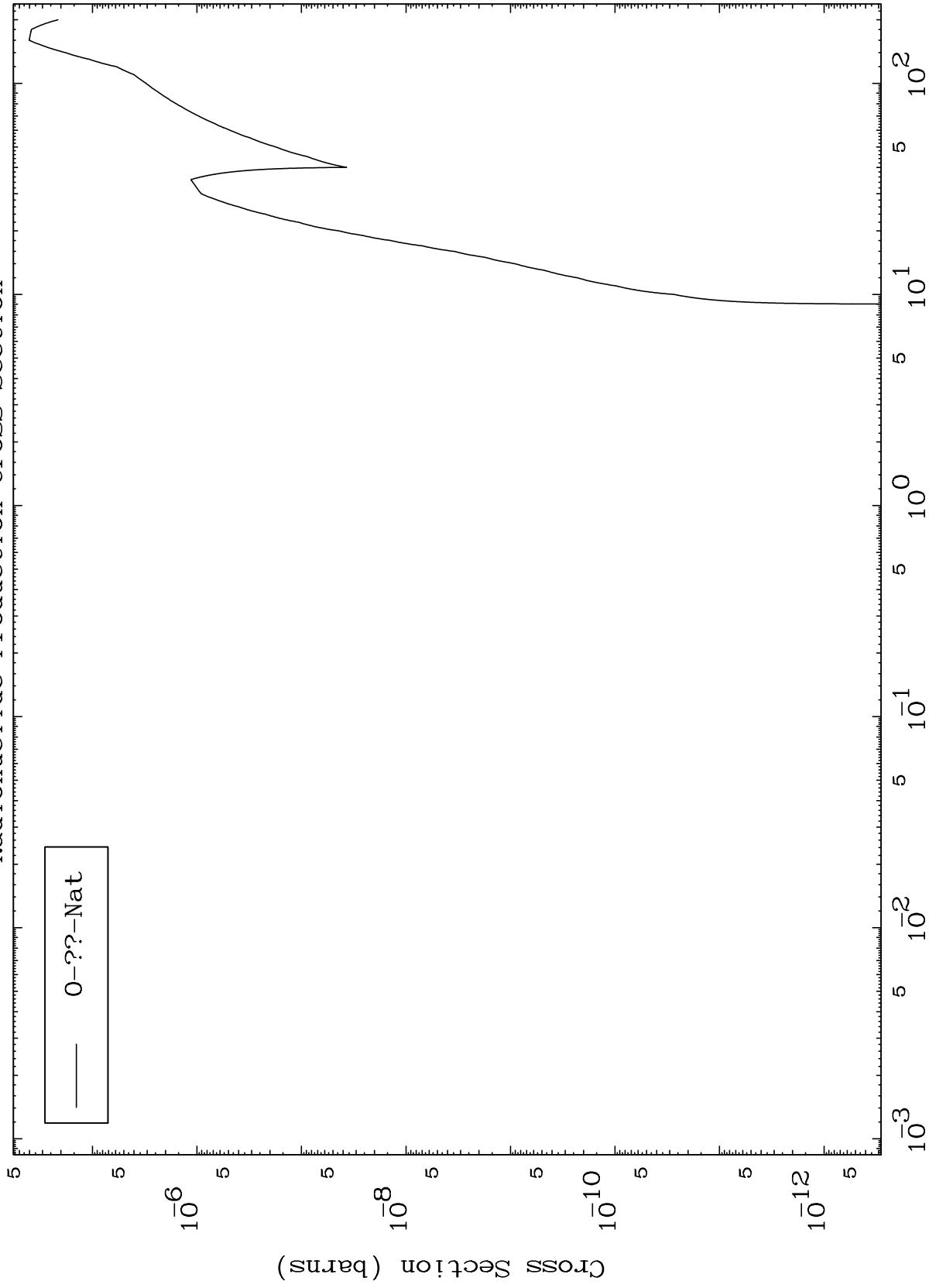
Incident Energy (MeV)

75-Re-181

MAT 7513

Triton Fission
Radionuclide Production Cross Section

75-Re-181



14

Incident Energy (MeV)

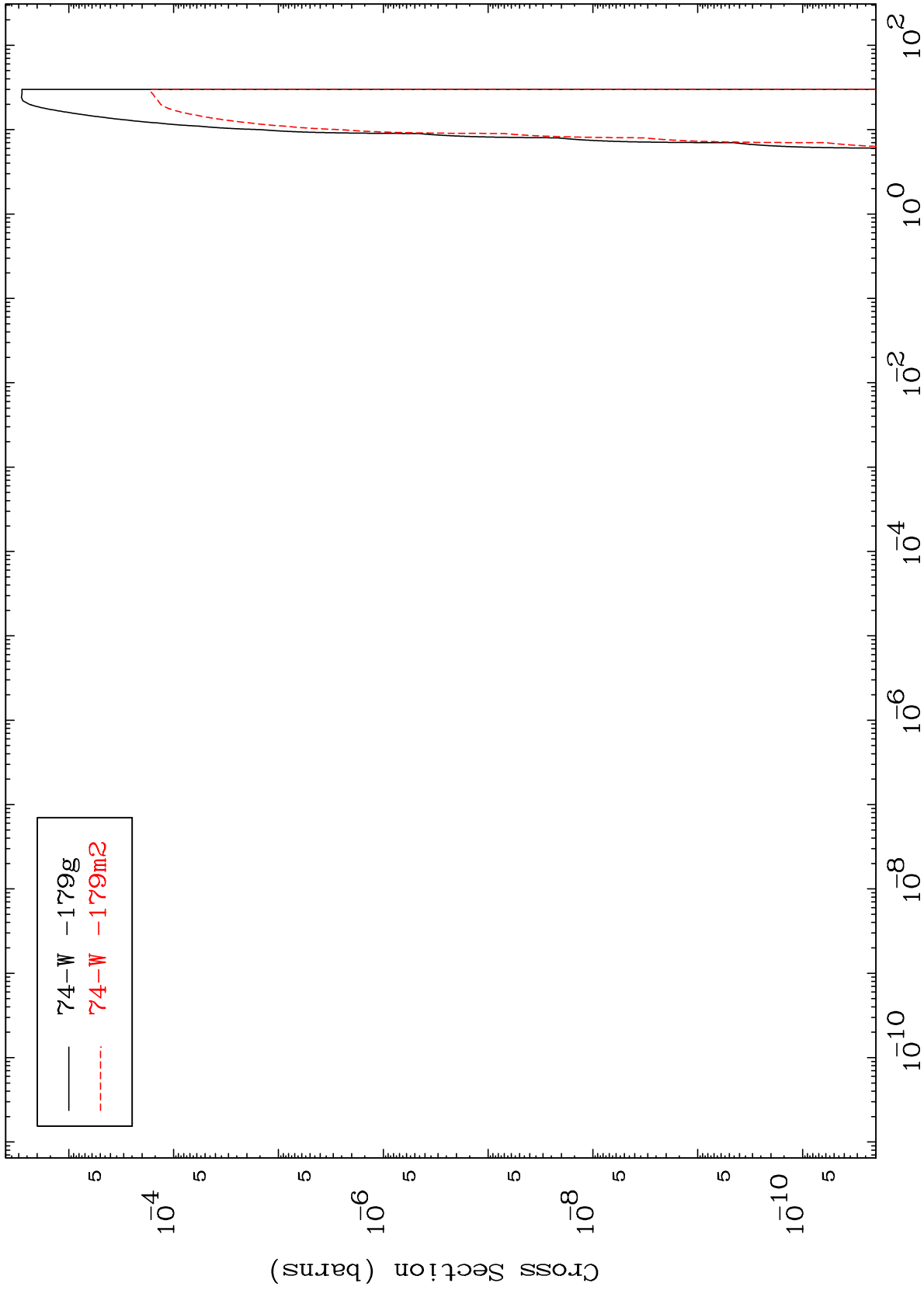
75-Re-181

MAT 7513

(t,n') α

75-Re-181

Radionuclide Production Cross Section



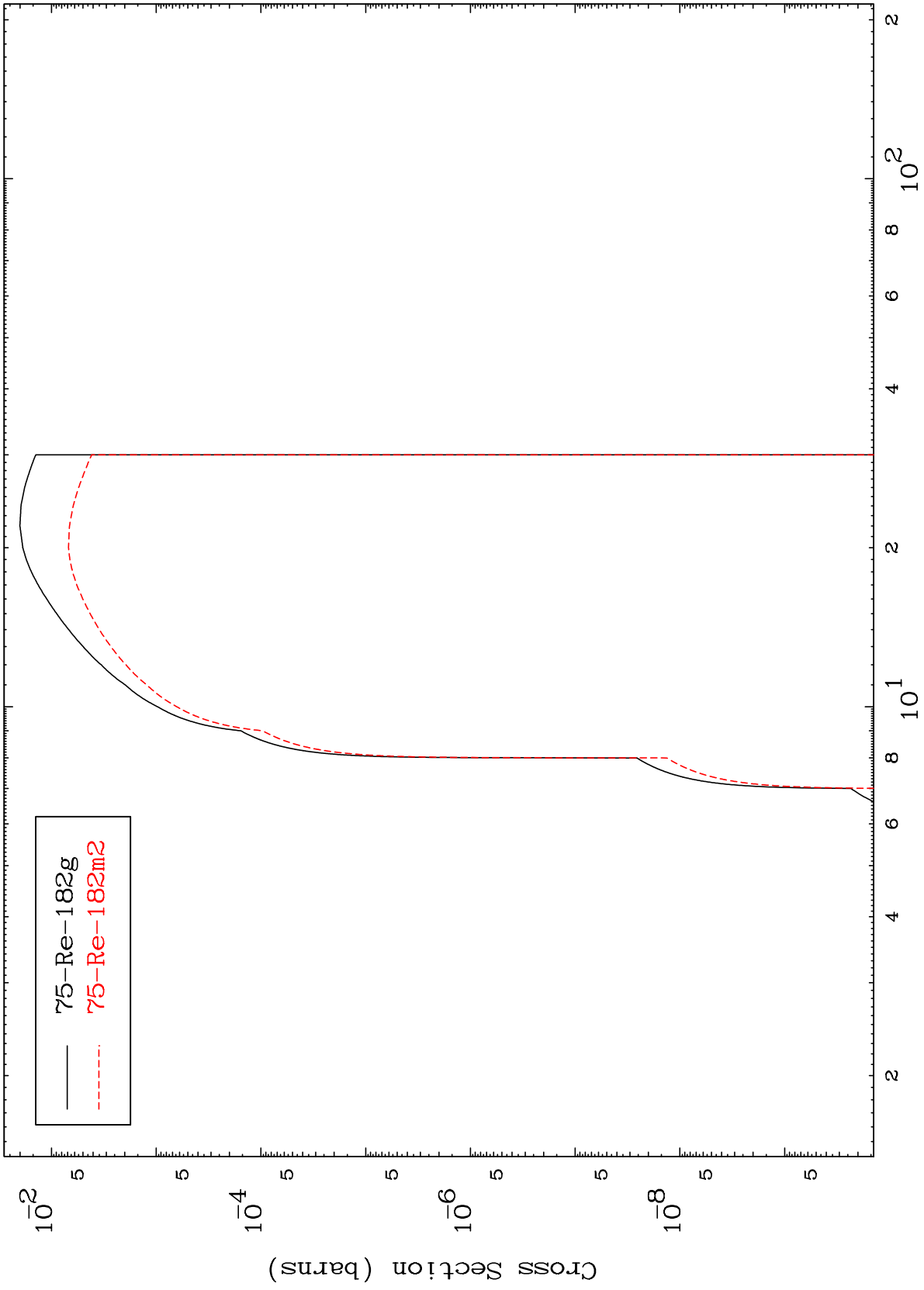
15

MAT 7513

(t,n') p

75-Re-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

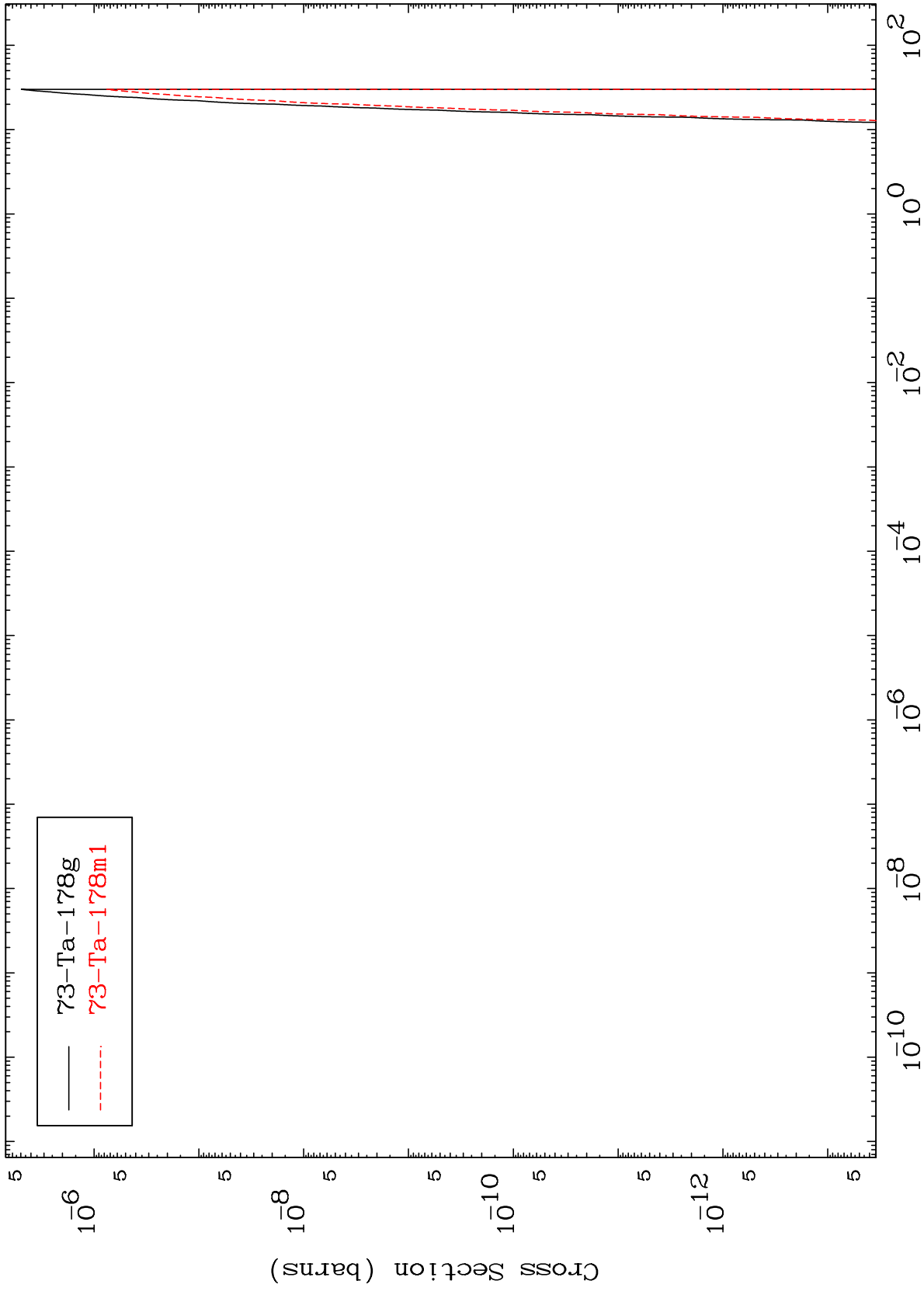
75-Re-181

MAT 7513

$(t, n') p \alpha$

⁷⁵Re-181

Radionuclide Production Cross Section



17

Incident Energy (MeV)

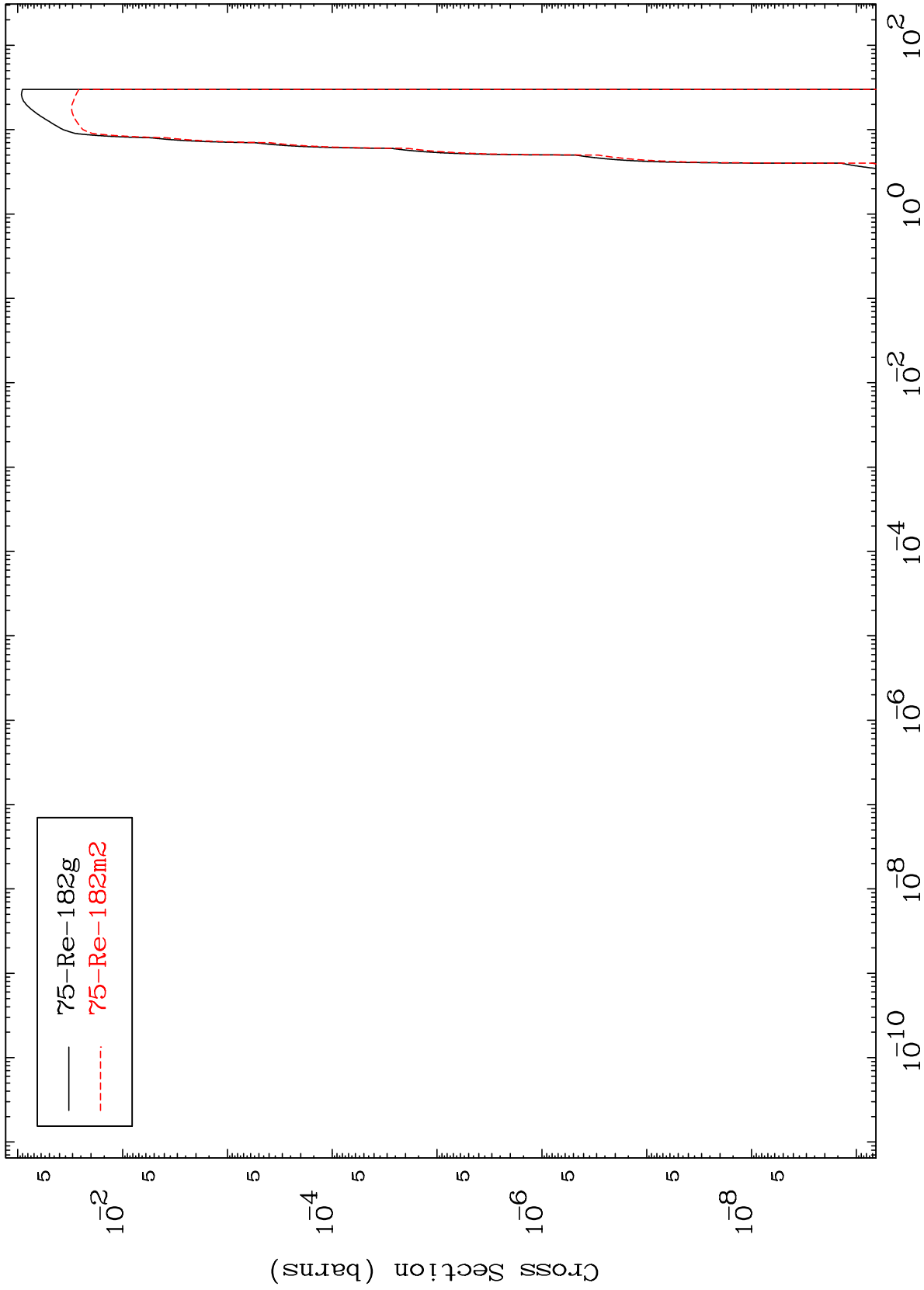
⁷⁵Re-181

MAT 7513

(t,d)

75-Re-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

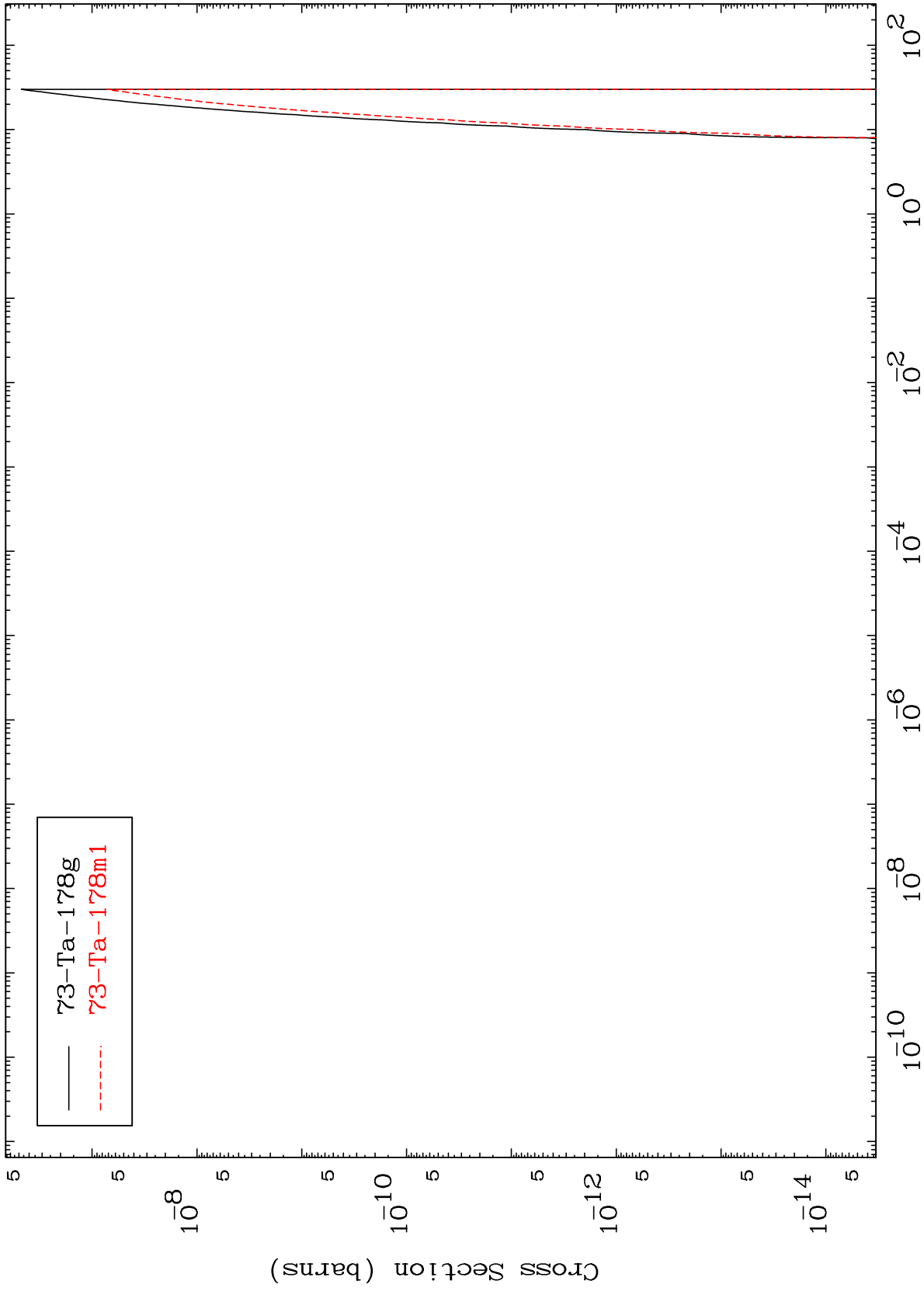
75-Re-181

MAT 7513

(t,d) α

75-Re-181

Radionuclide Production Cross Section



19

Incident Energy (MeV)

75-Re-181