

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

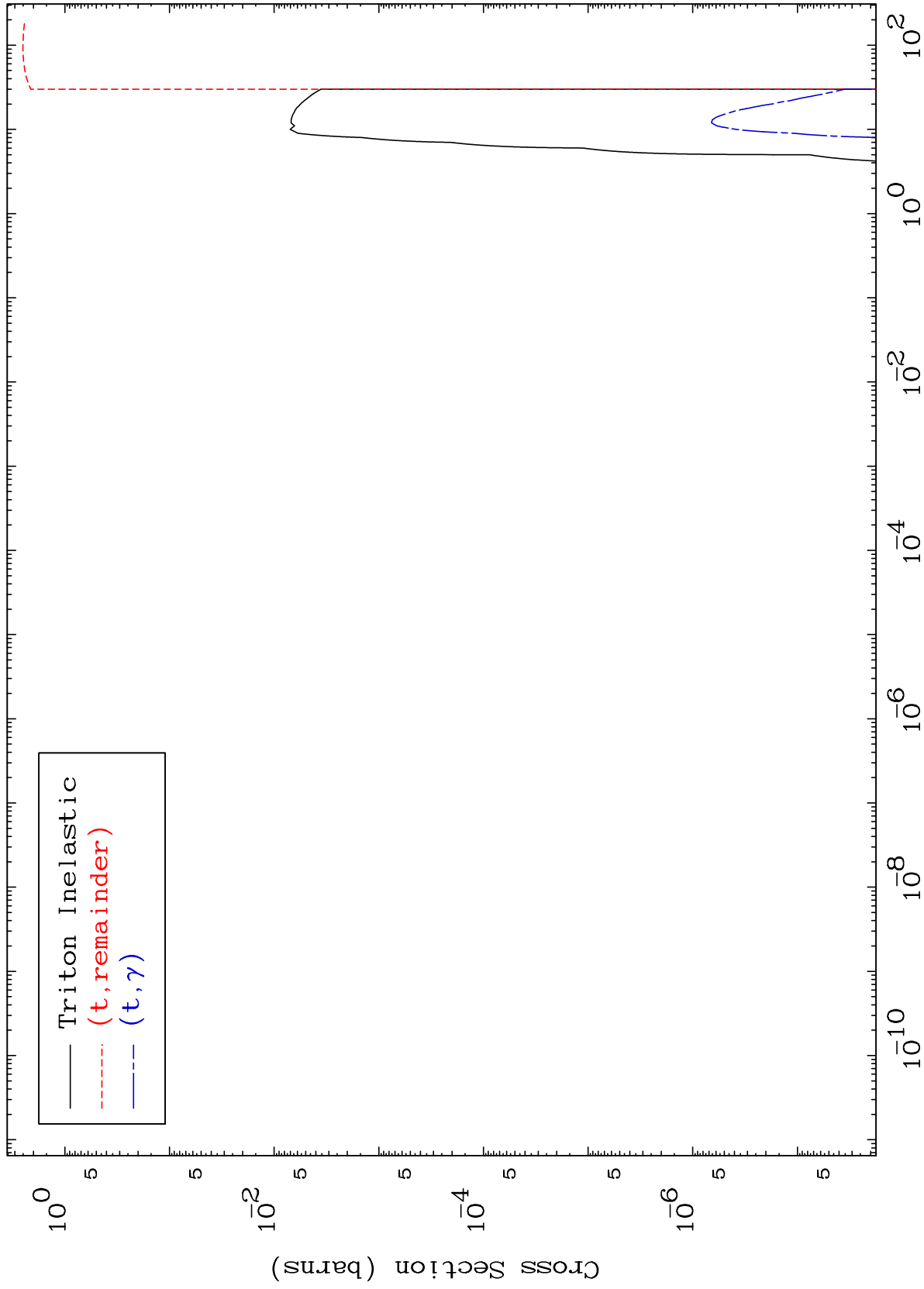
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Triton Major
0 Kelvin Cross Sections

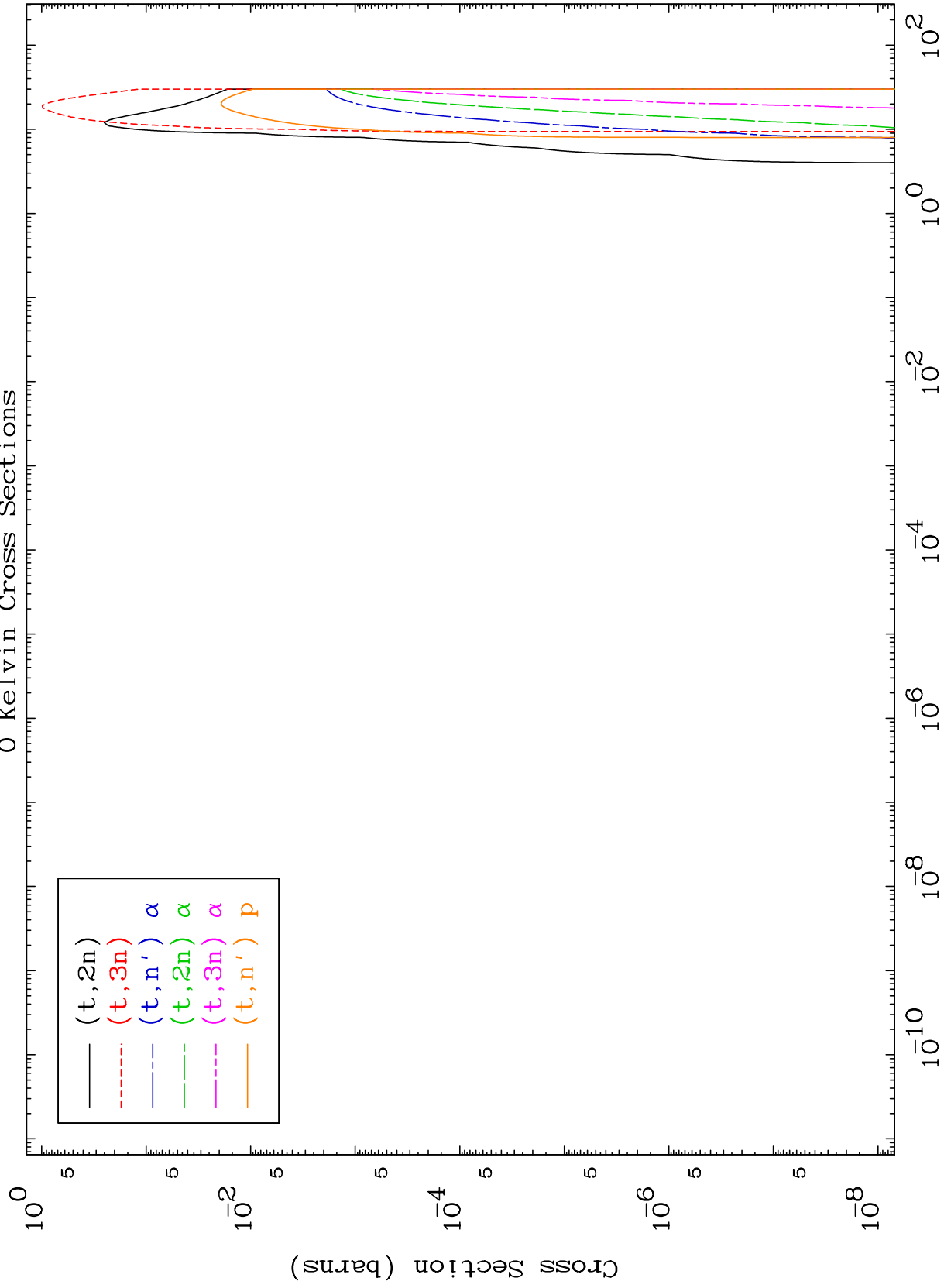
75-Re-187



MAT 7531

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-187



2

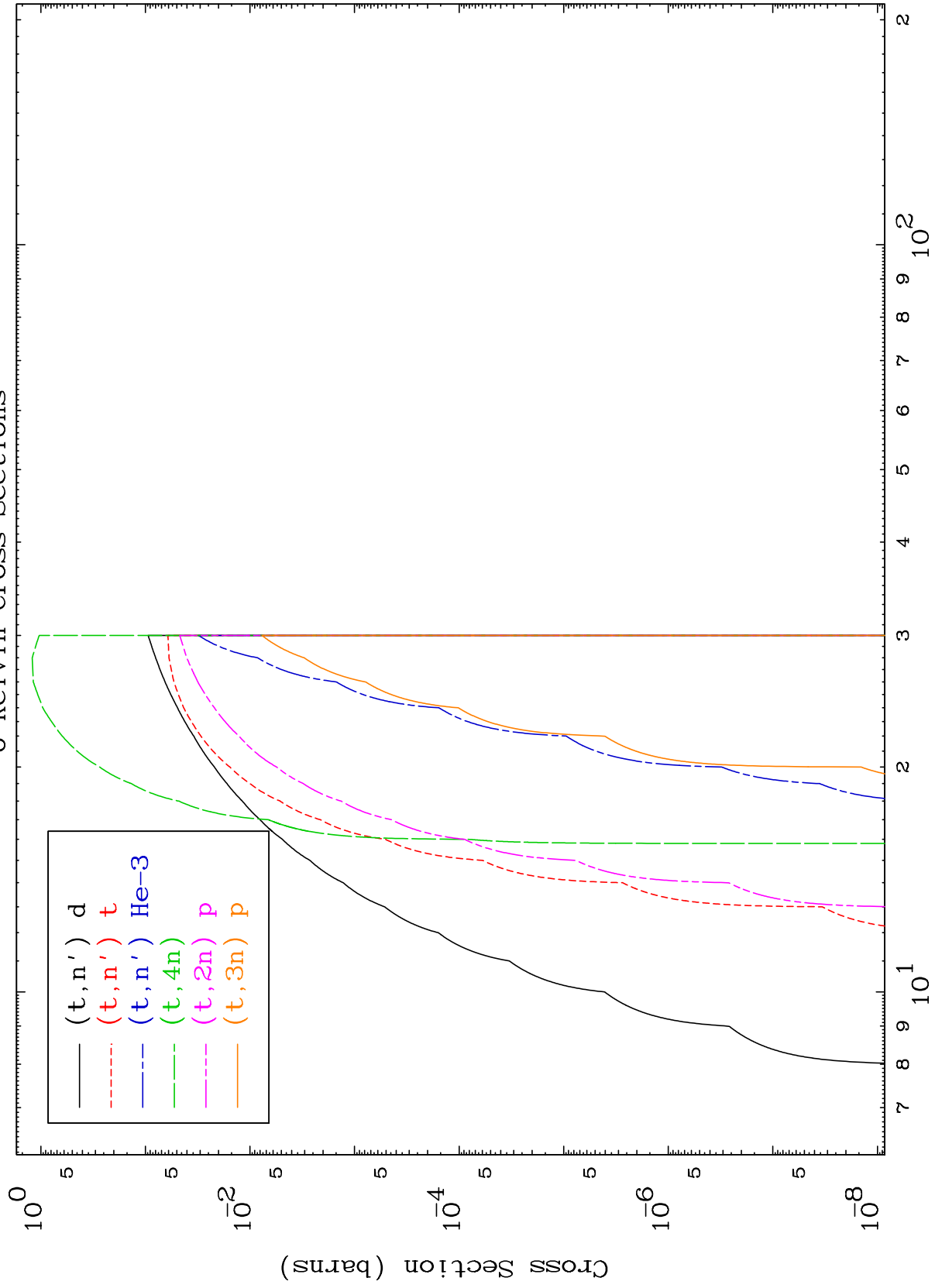
Incident Energy (MeV)

75-Re-187

MAT 7531

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-187



3

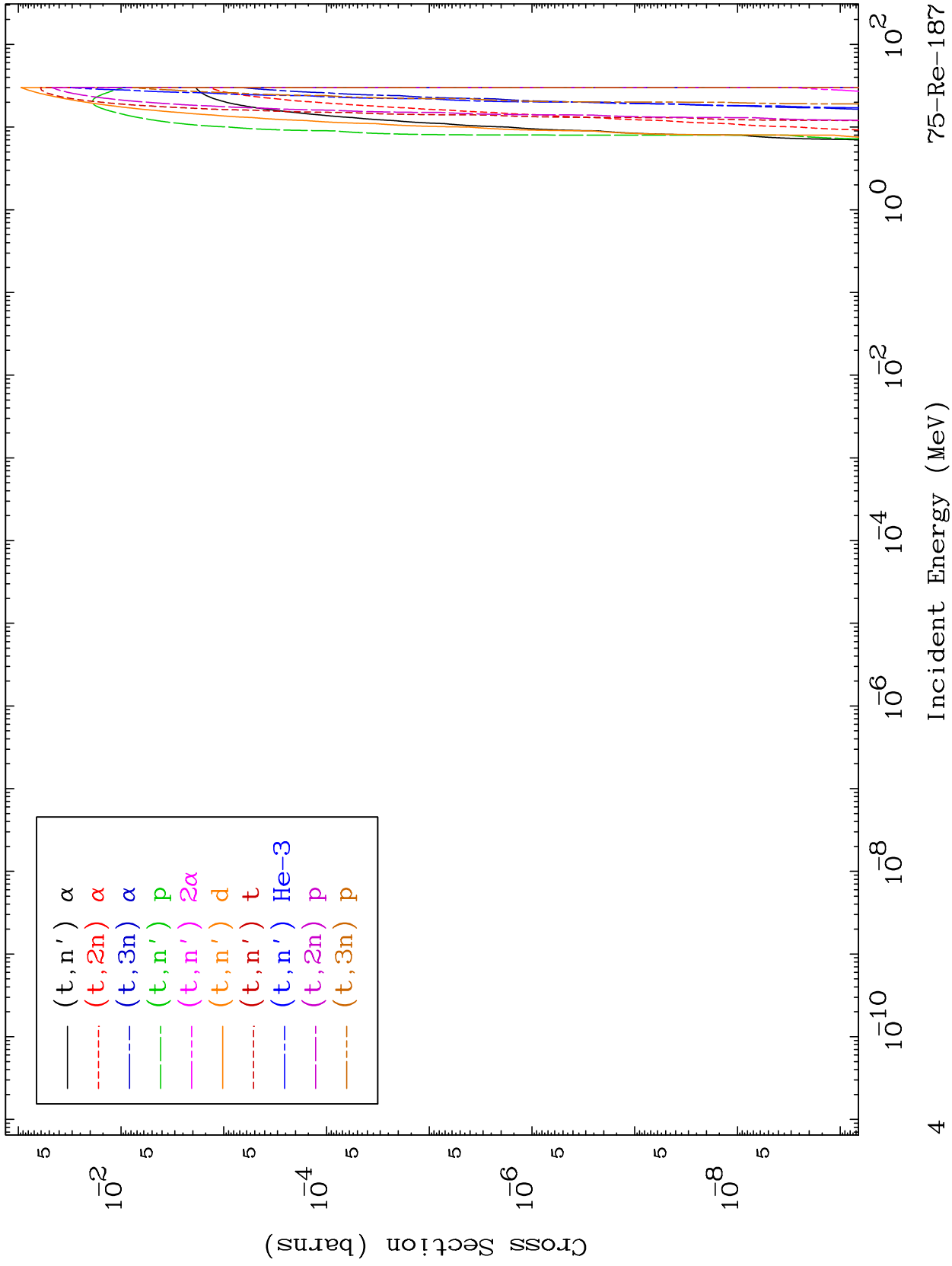
Incident Energy (MeV)

75-Re-187

MAT 7531

Triton Charged Particle
0 Kelvin Cross Sections

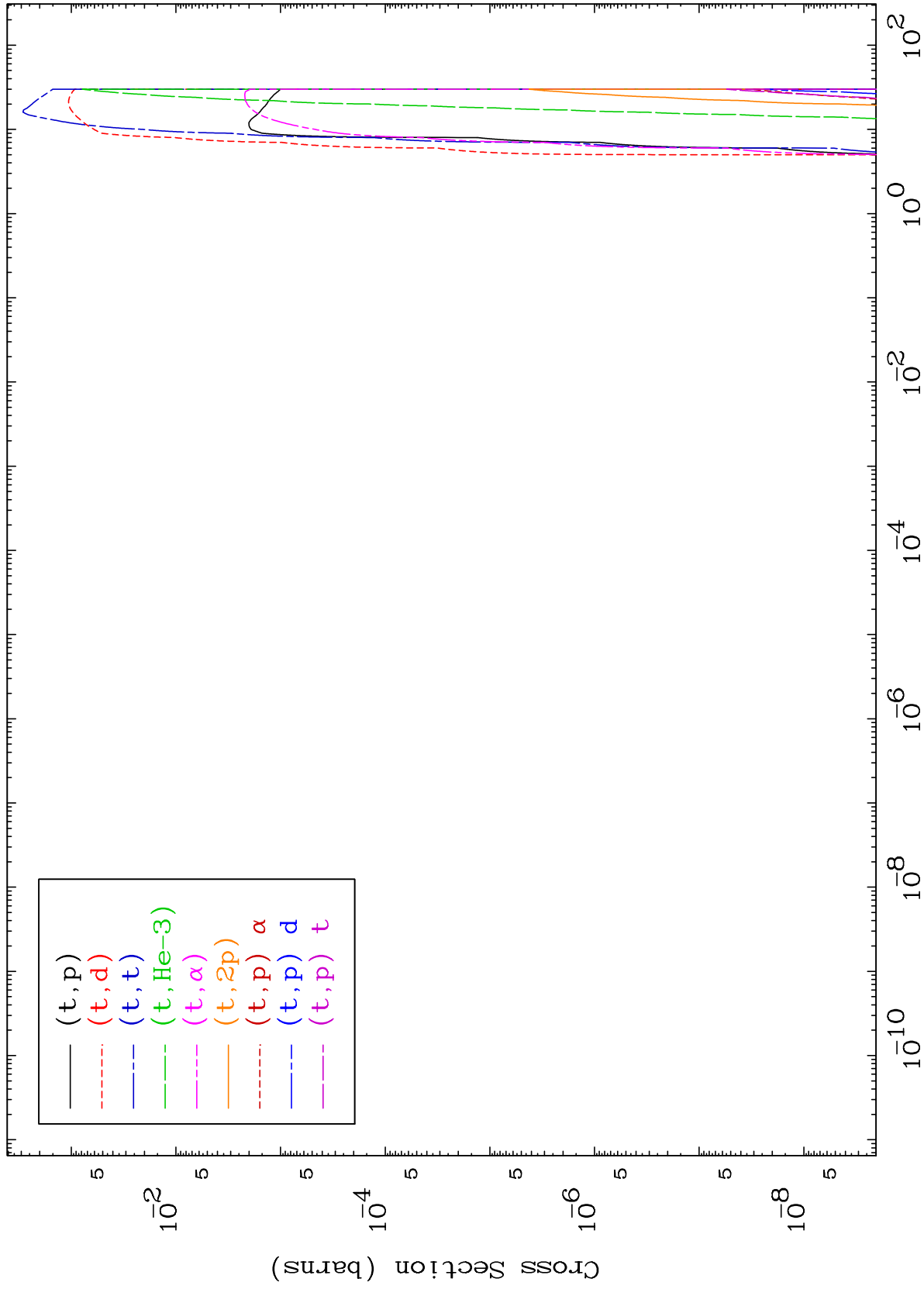
75-Re-187



MAT 7531

Triton Charged Particle
0 Kelvin Cross Sections

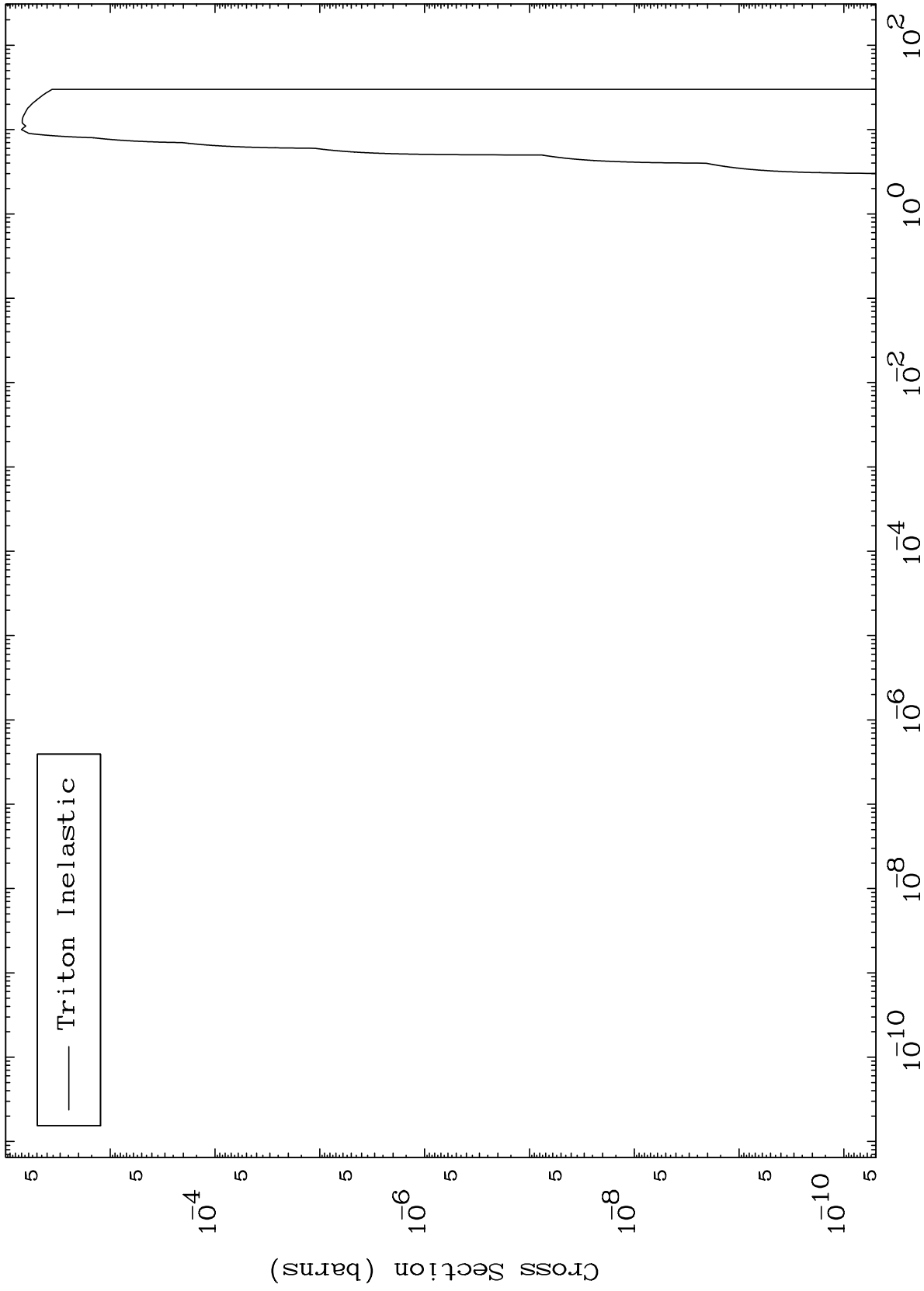
75-Re-187



MAT 7531

(t,n') Level
0 Kelvin Cross Sections

75-Re-187



6

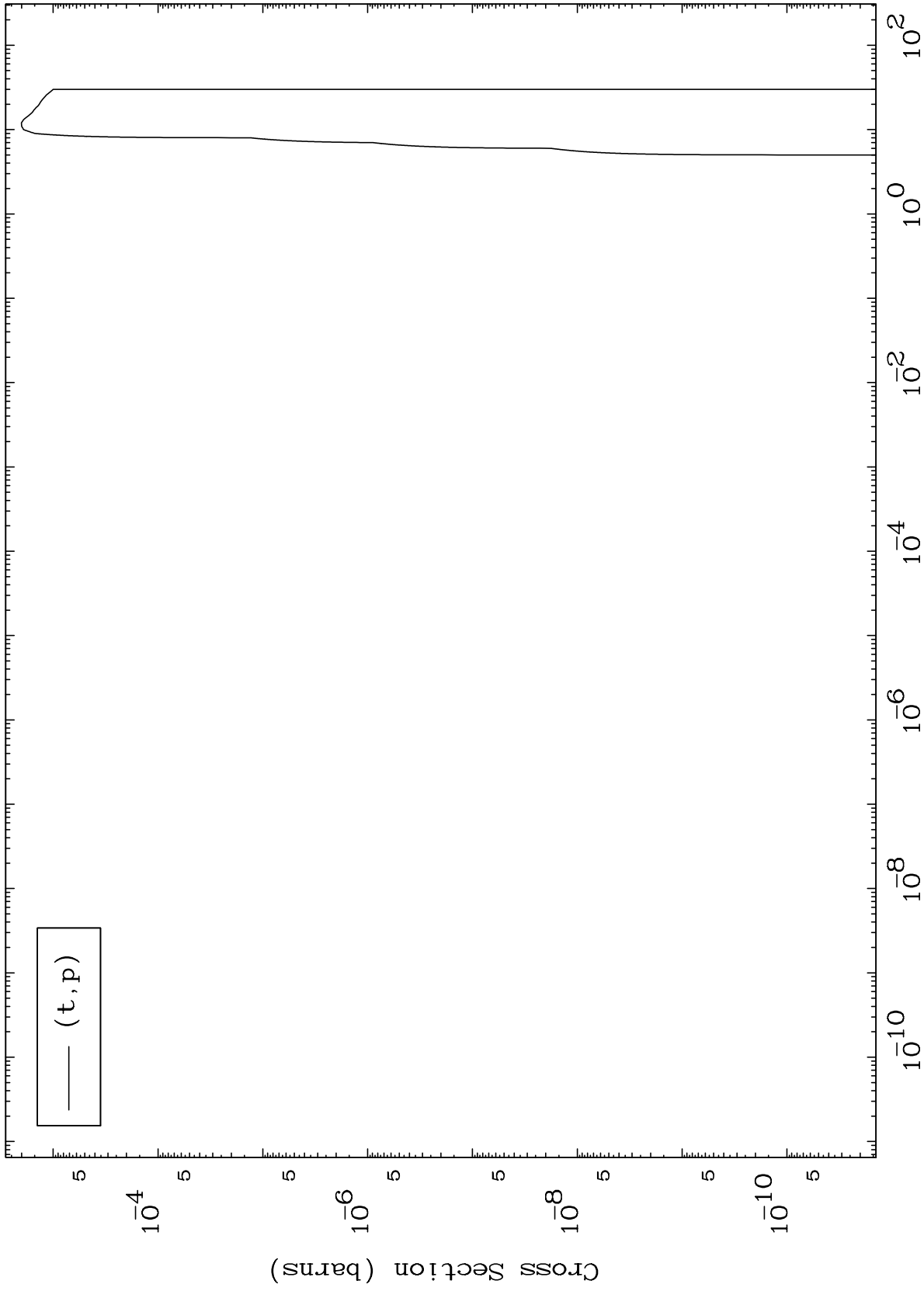
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,p) Levels
0 Kelvin Cross Sections

75-Re-187



7

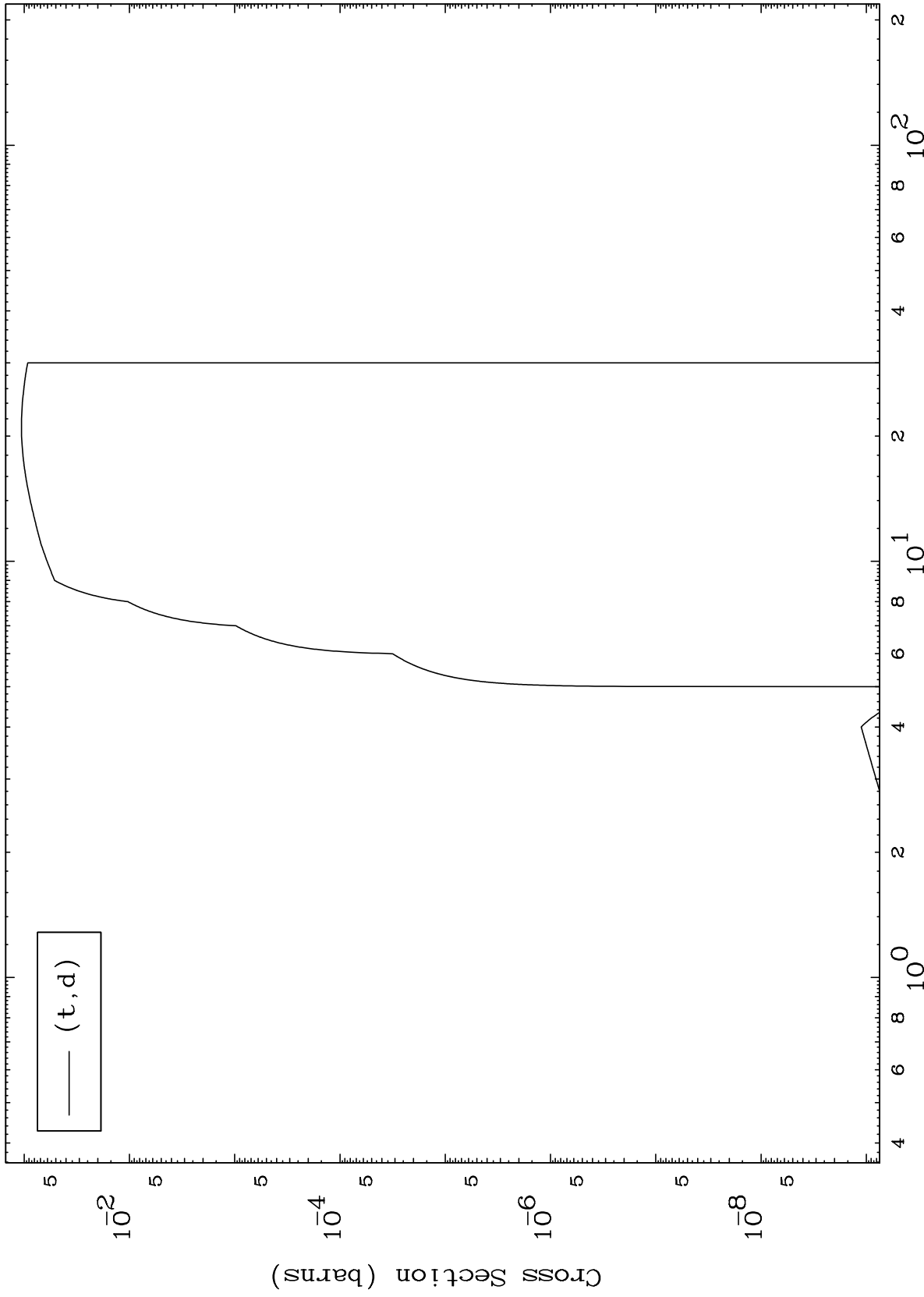
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,d) Levels
0 Kelvin Cross Sections

75-Re-187



8

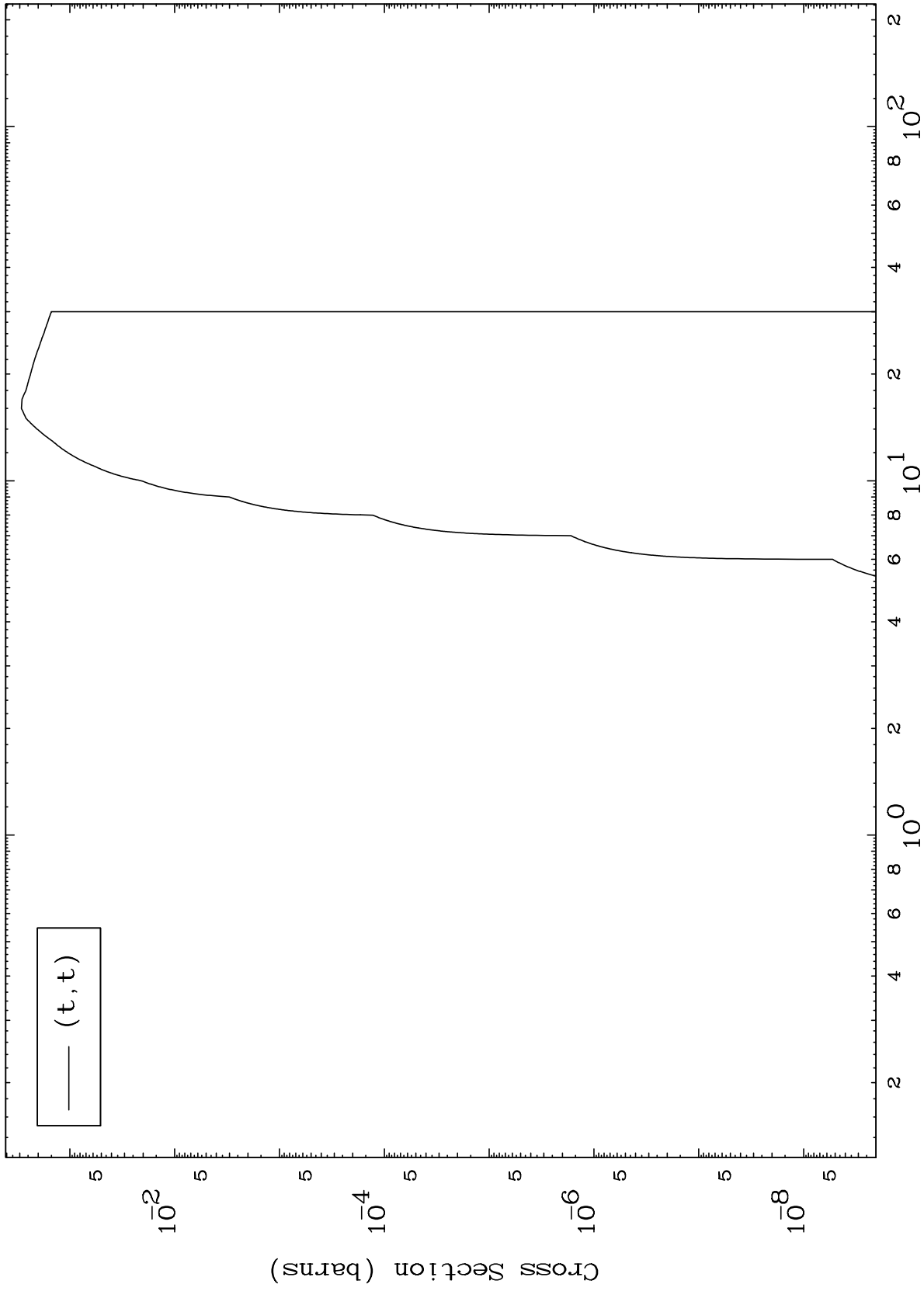
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,t) Levels
0 Kelvin Cross Sections

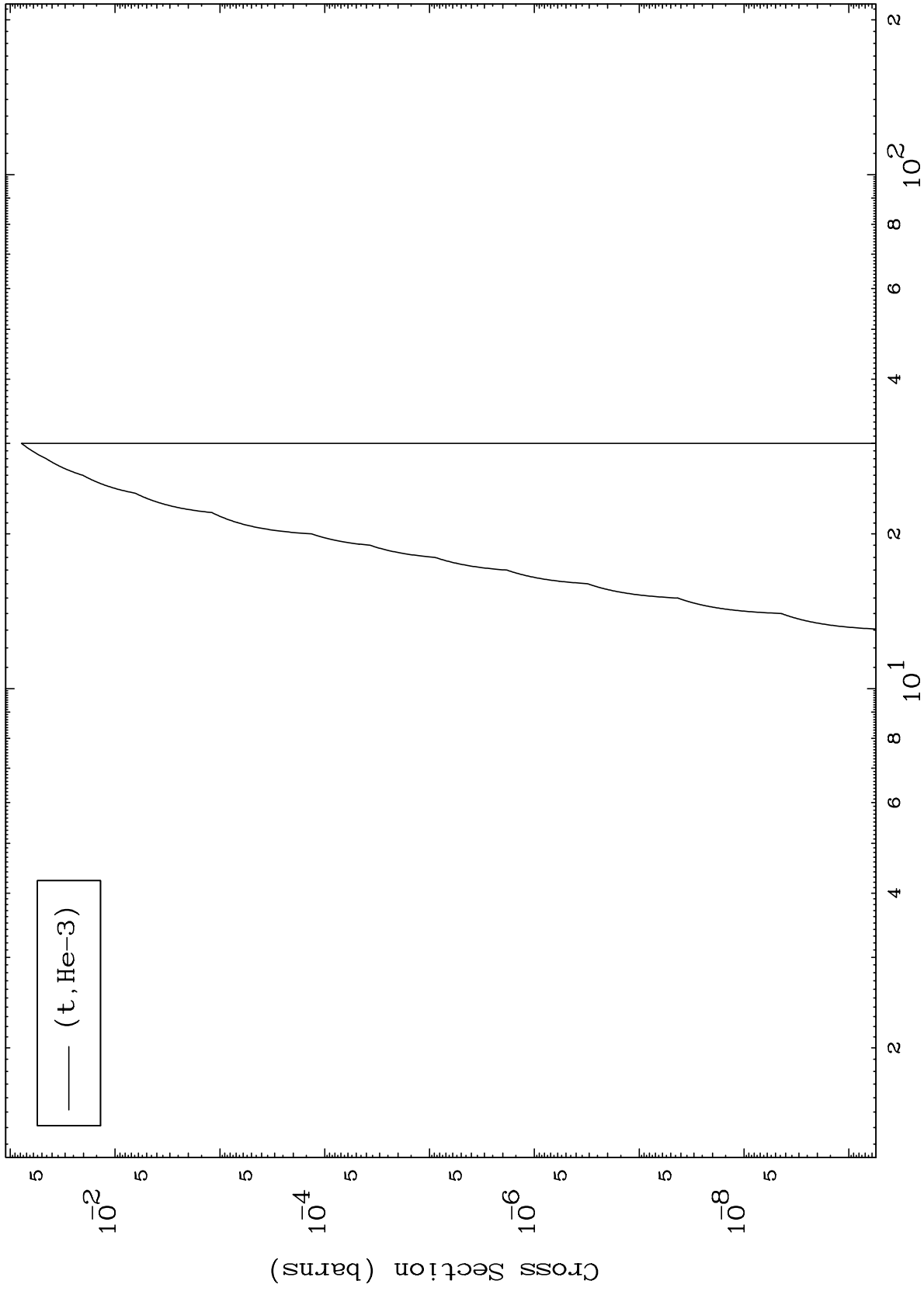
75-Re-187



MAT 7531

(t,He3) Levels
0 Kelvin Cross Sections

75-Re-187



10

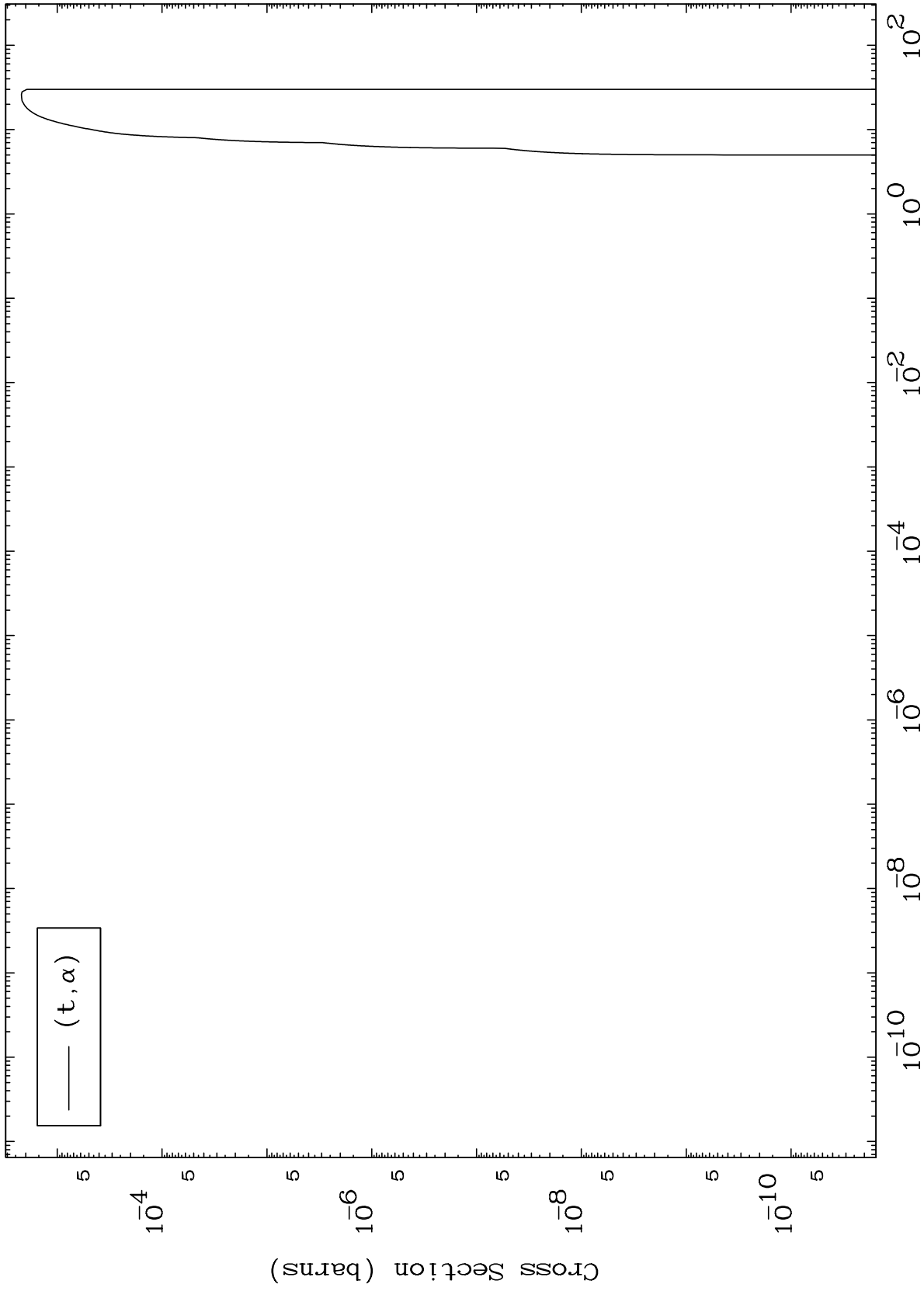
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,α) Levels
0 Kelvin Cross Sections

75-Re-187



11

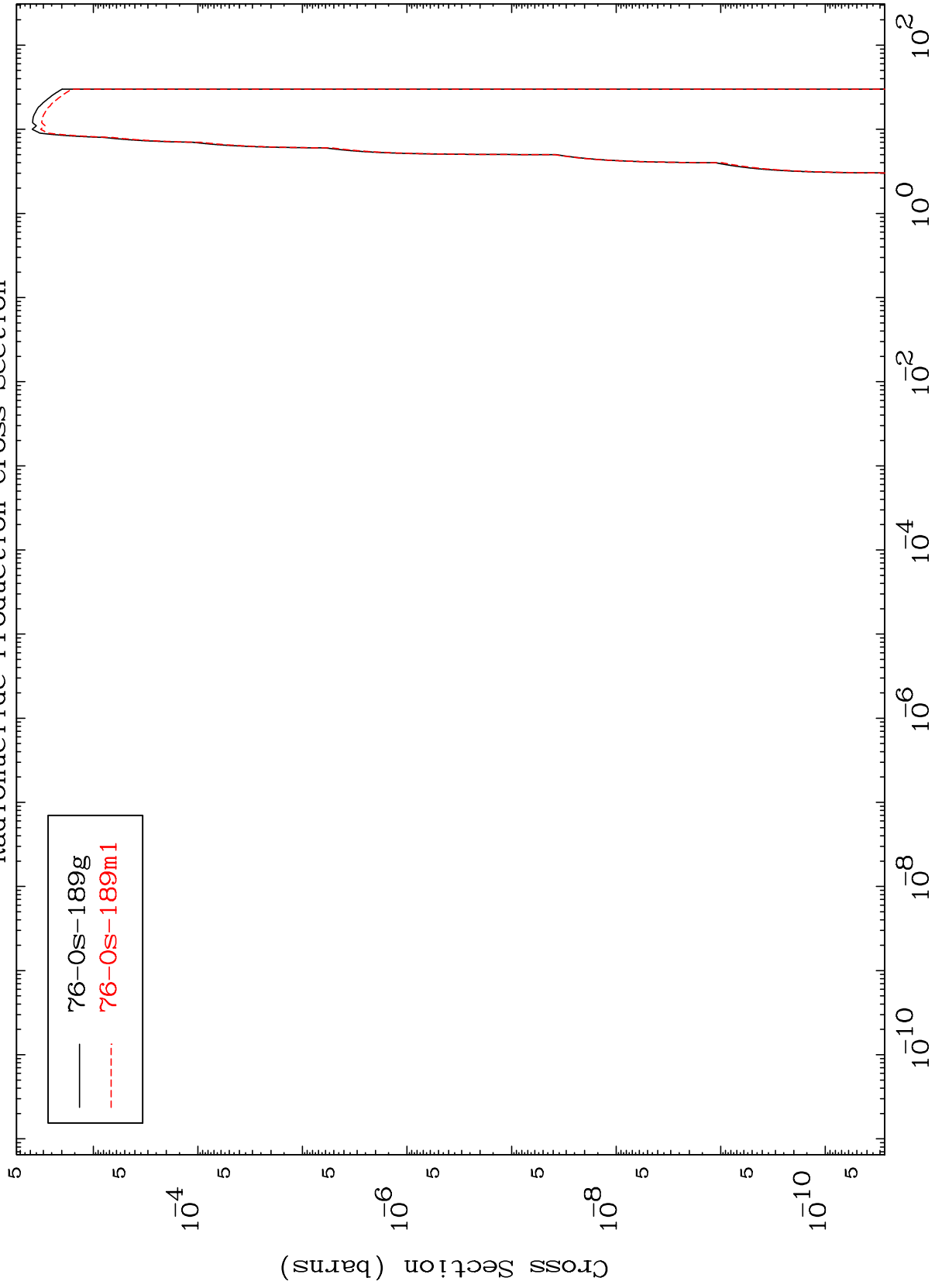
Incident Energy (MeV)

75-Re-187

MAT 7531

Triton Inelastic
Radionuclide Production Cross Section

75-Re-187

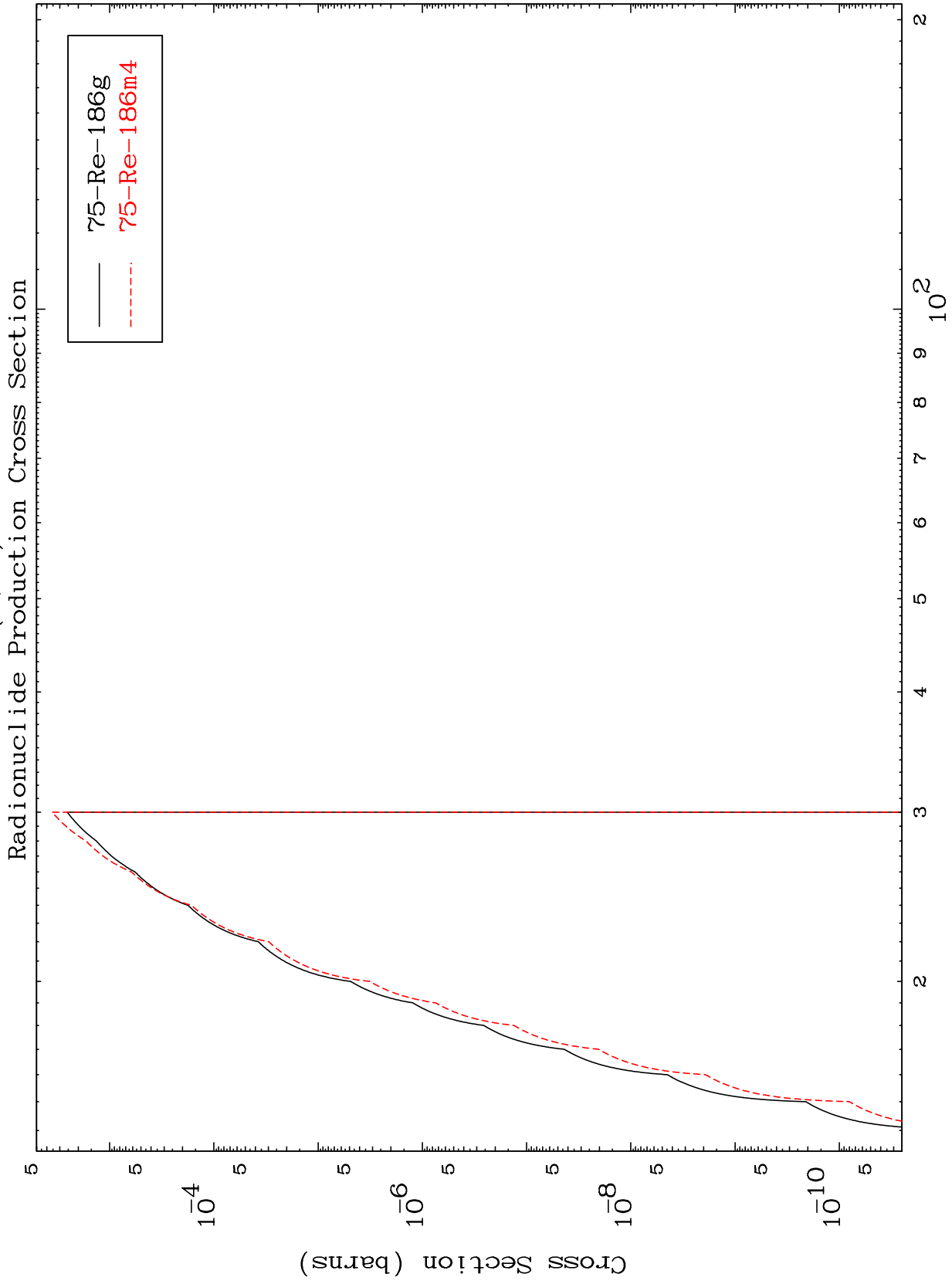


75-Re-187

MAT 7531

(t,2n) d

75-Re-187



13

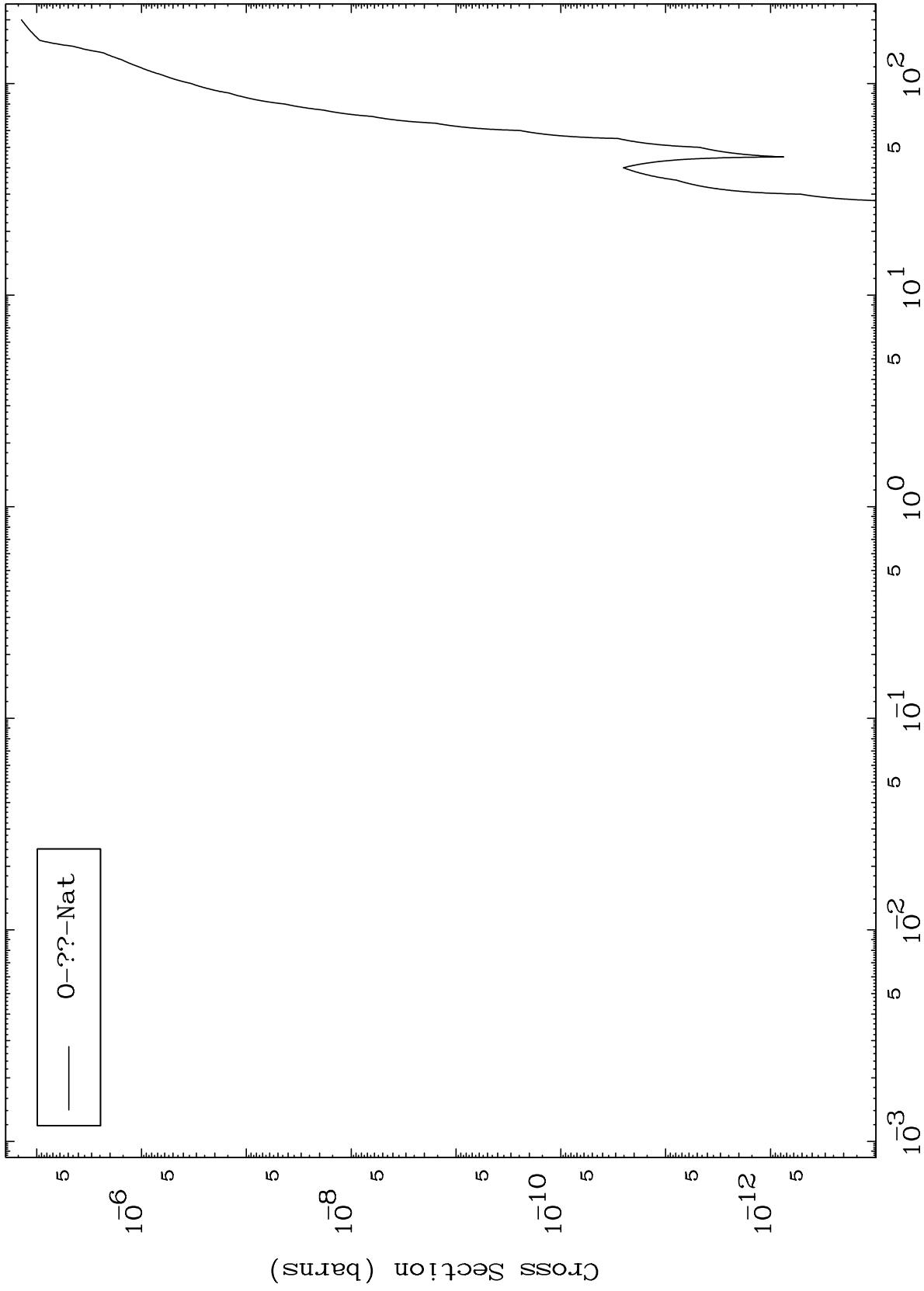
75-Re-187

75-Re-187

MAT 7531

Triton Fission
Radionuclide Production Cross Section

75-Re-187



14

Incident Energy (MeV)

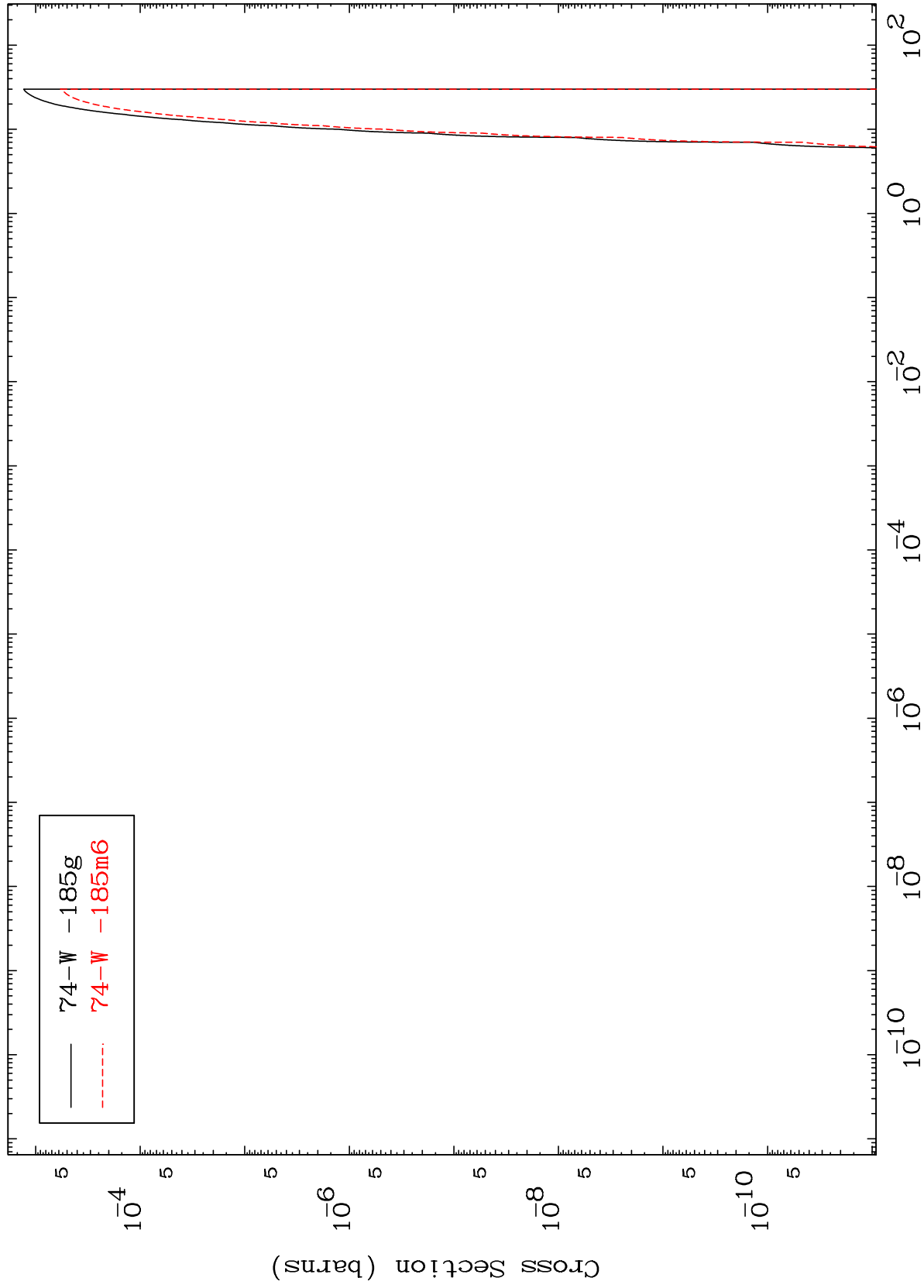
75-Re-187

MAT 7531

(t,n') α

75-Re-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

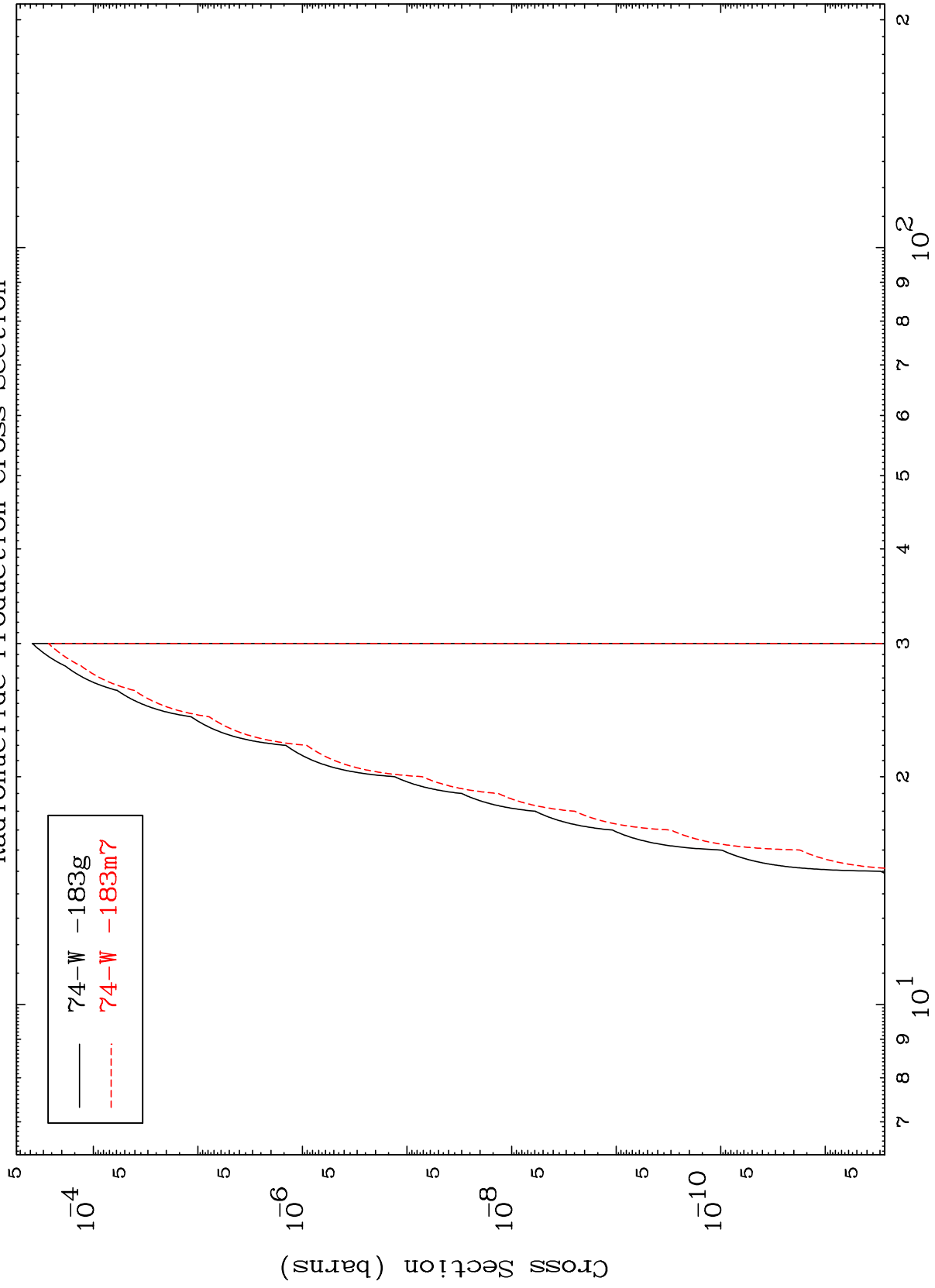
75-Re-187

MAT 7531

(t,3n) α

75-Re-187

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

16

Incident Energy (MeV)

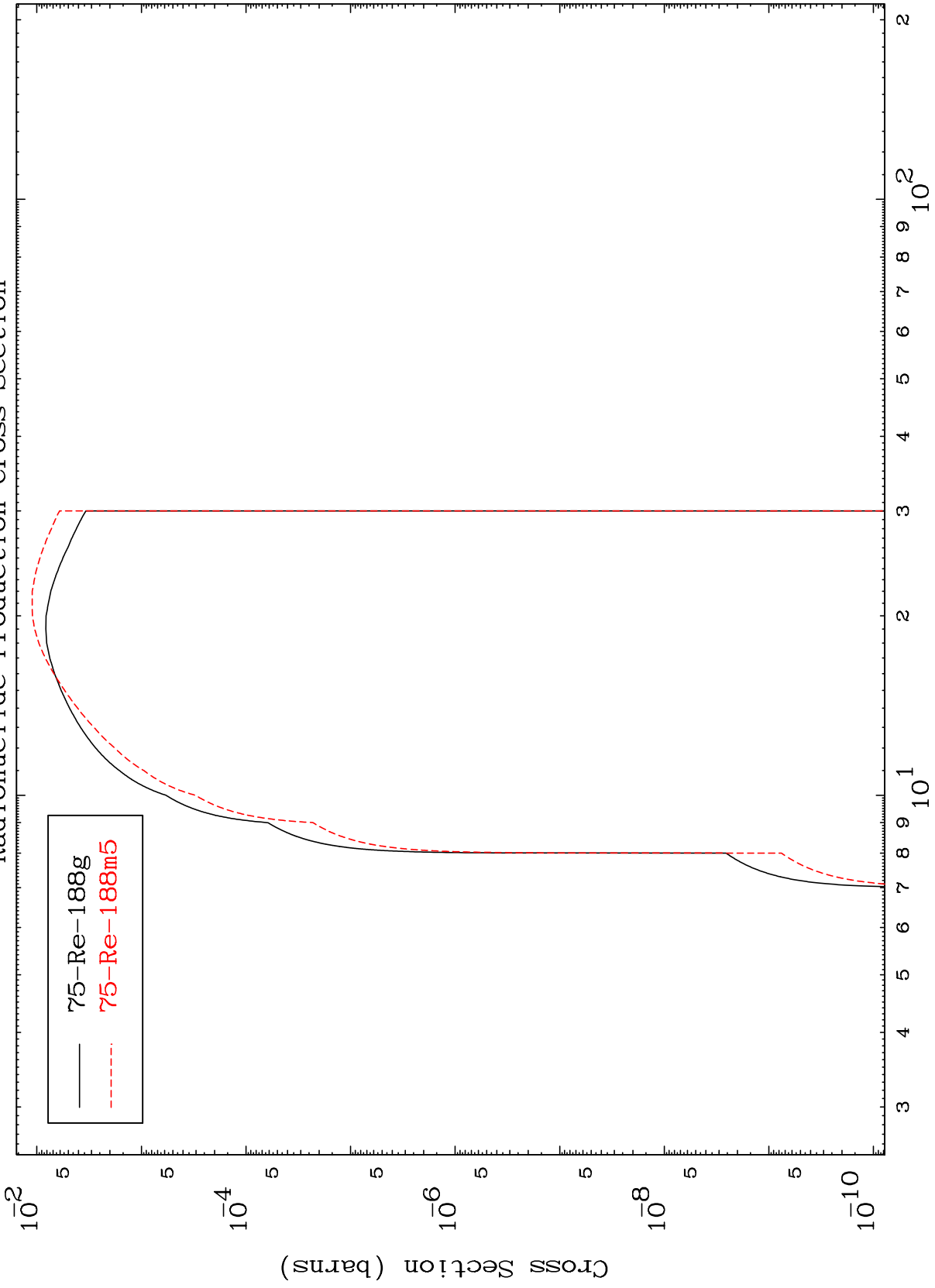
75-Re-187

MAT 7531

(t,n') p

75-Re-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

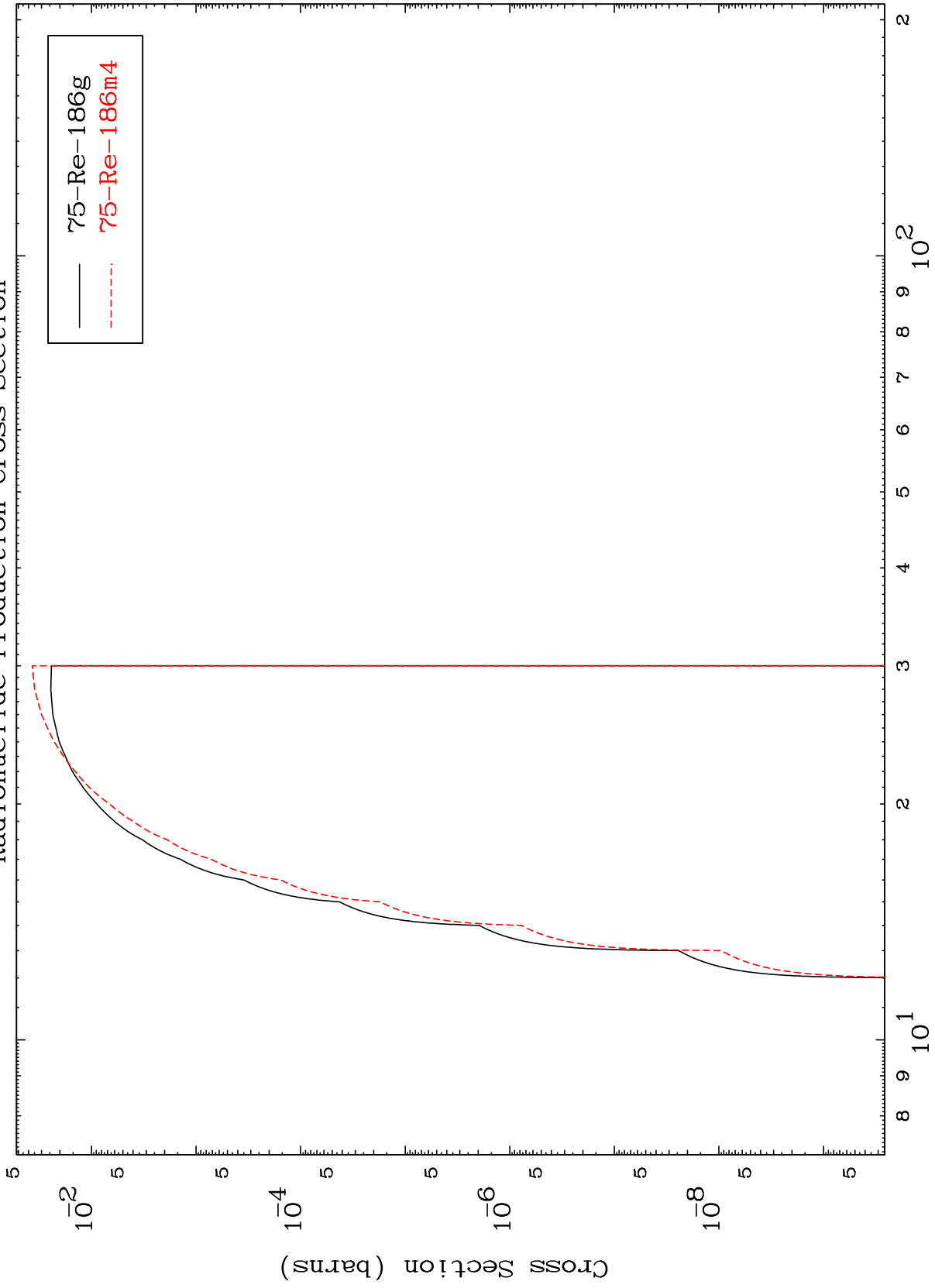
75-Re-187

MAT 7531

(t,n') t

75-Re-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

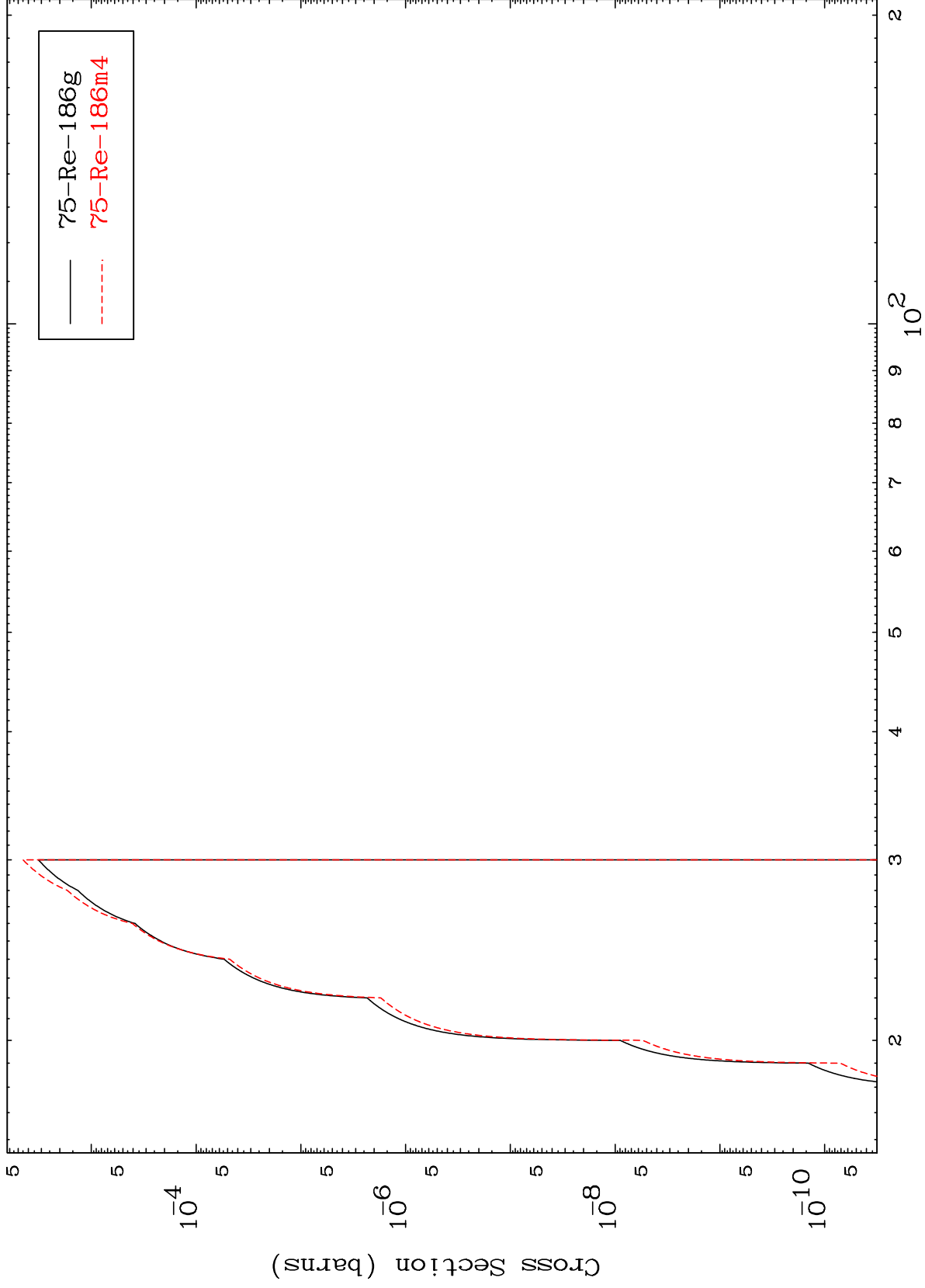
75-Re-187

MAT 7531

(t,3n) p

75-Re-187

Radionuclide Production Cross Section



19

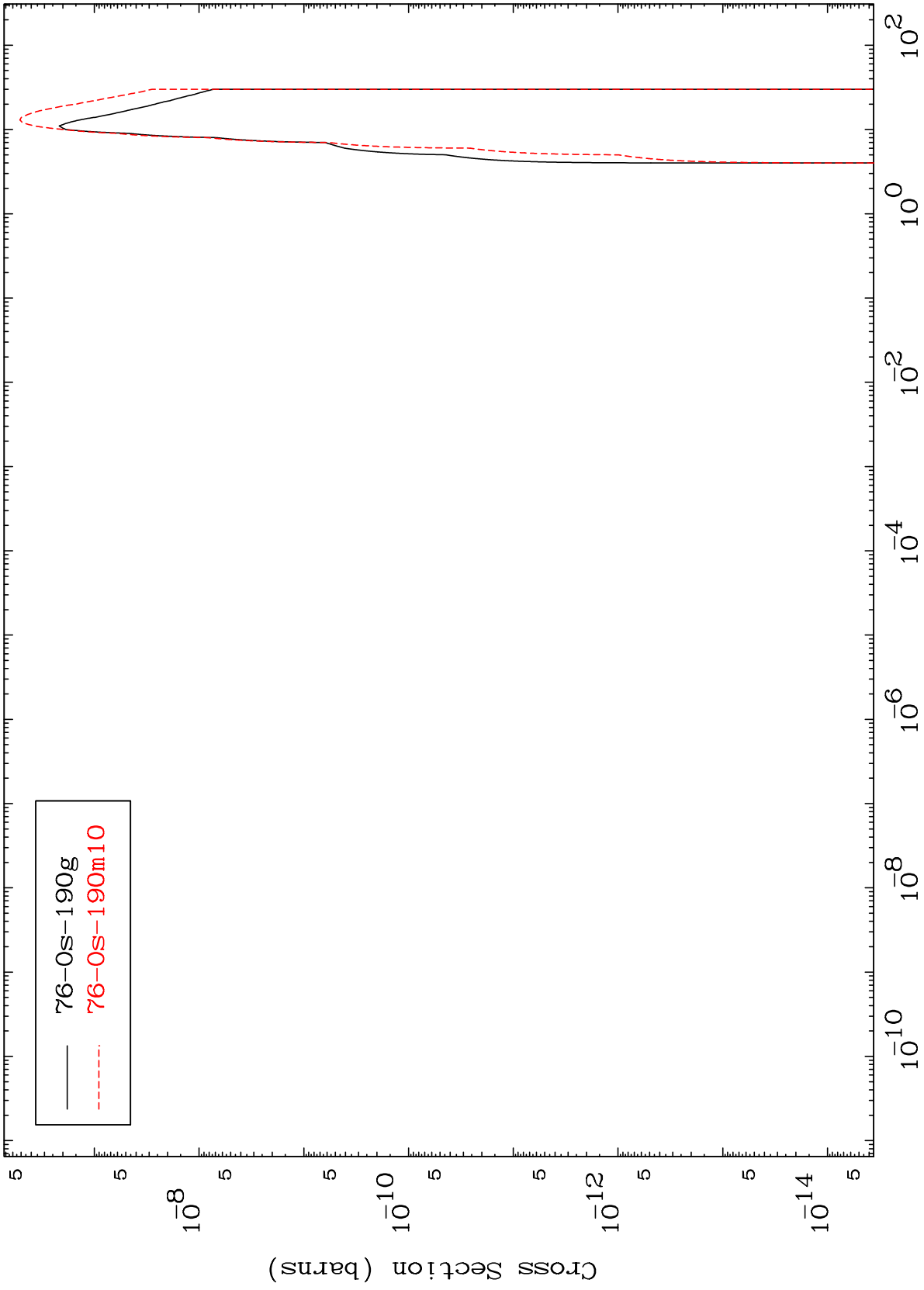
Incident Energy (MeV)

75-Re-187

MAT 7531

(t,γ)
Radionuclide Production Cross Section

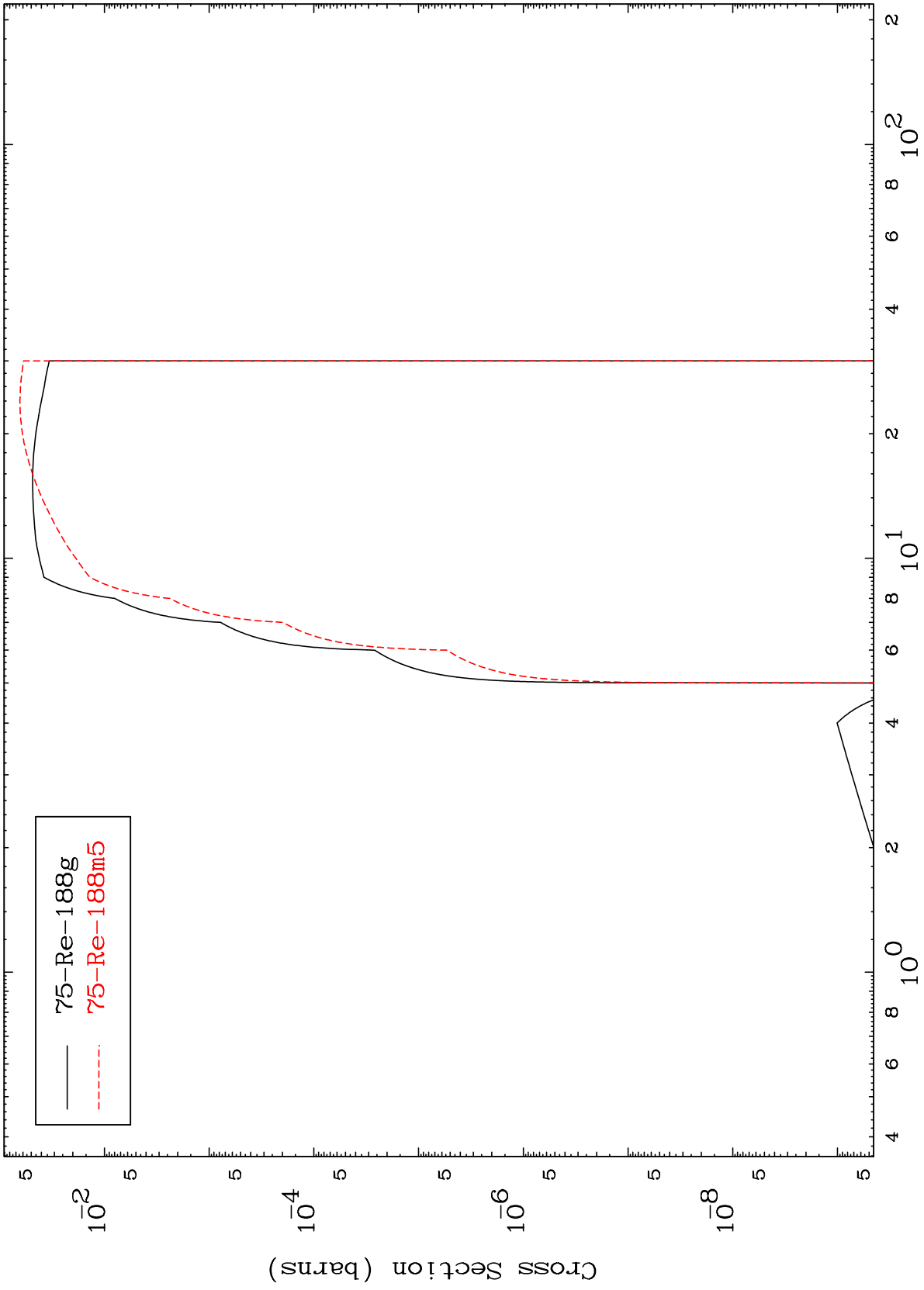
75-Re-187



MAT 7531

(t,d)
Radionuclide Production Cross Section

75-Re-187



21

Incident Energy (MeV)

75-Re-187