

Program EVALPLOT
(Version 2018-1)

by

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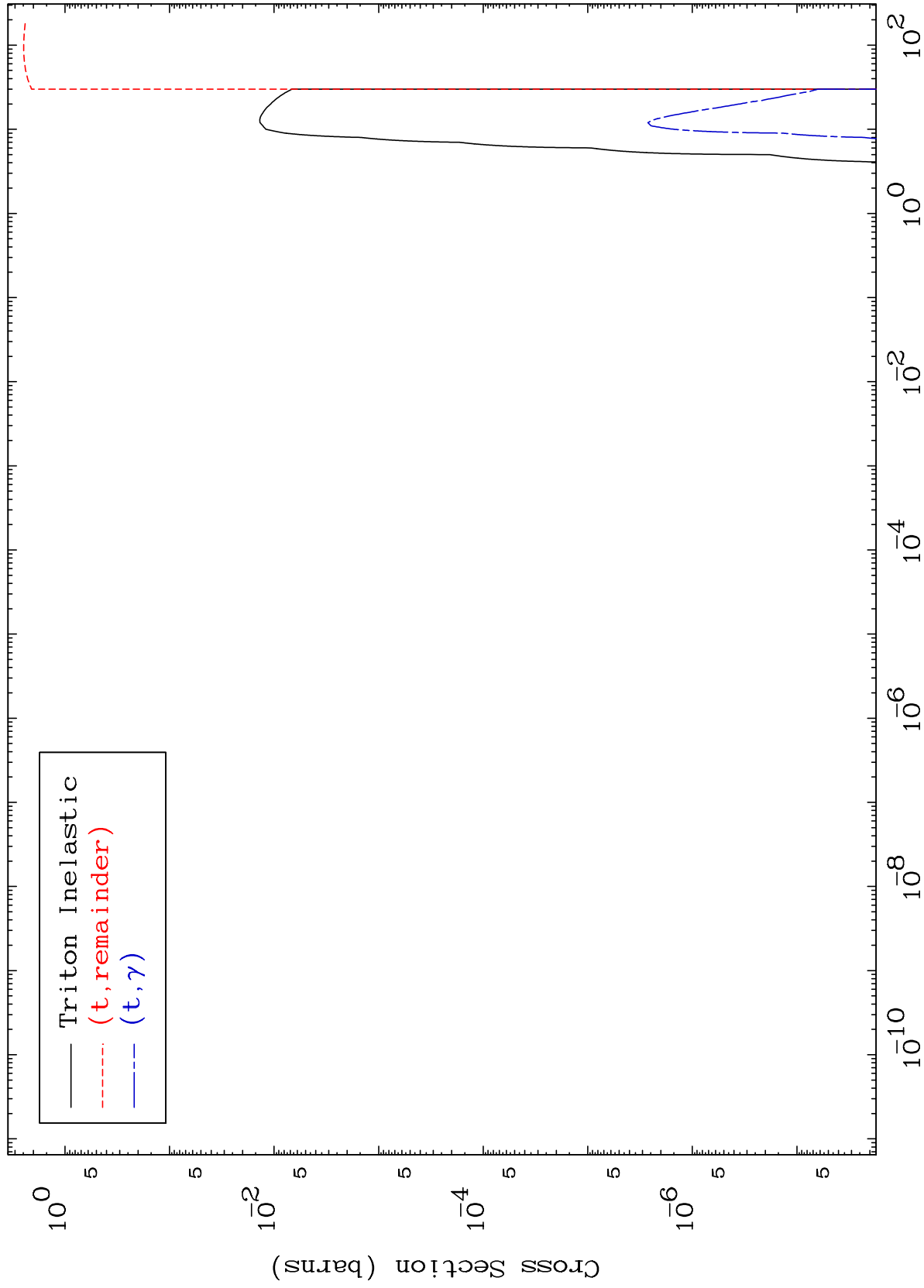
Press Mouse Button to Start

MAT 7517

Triton Major

75-Re-182

0 Kelvin Cross Sections



1

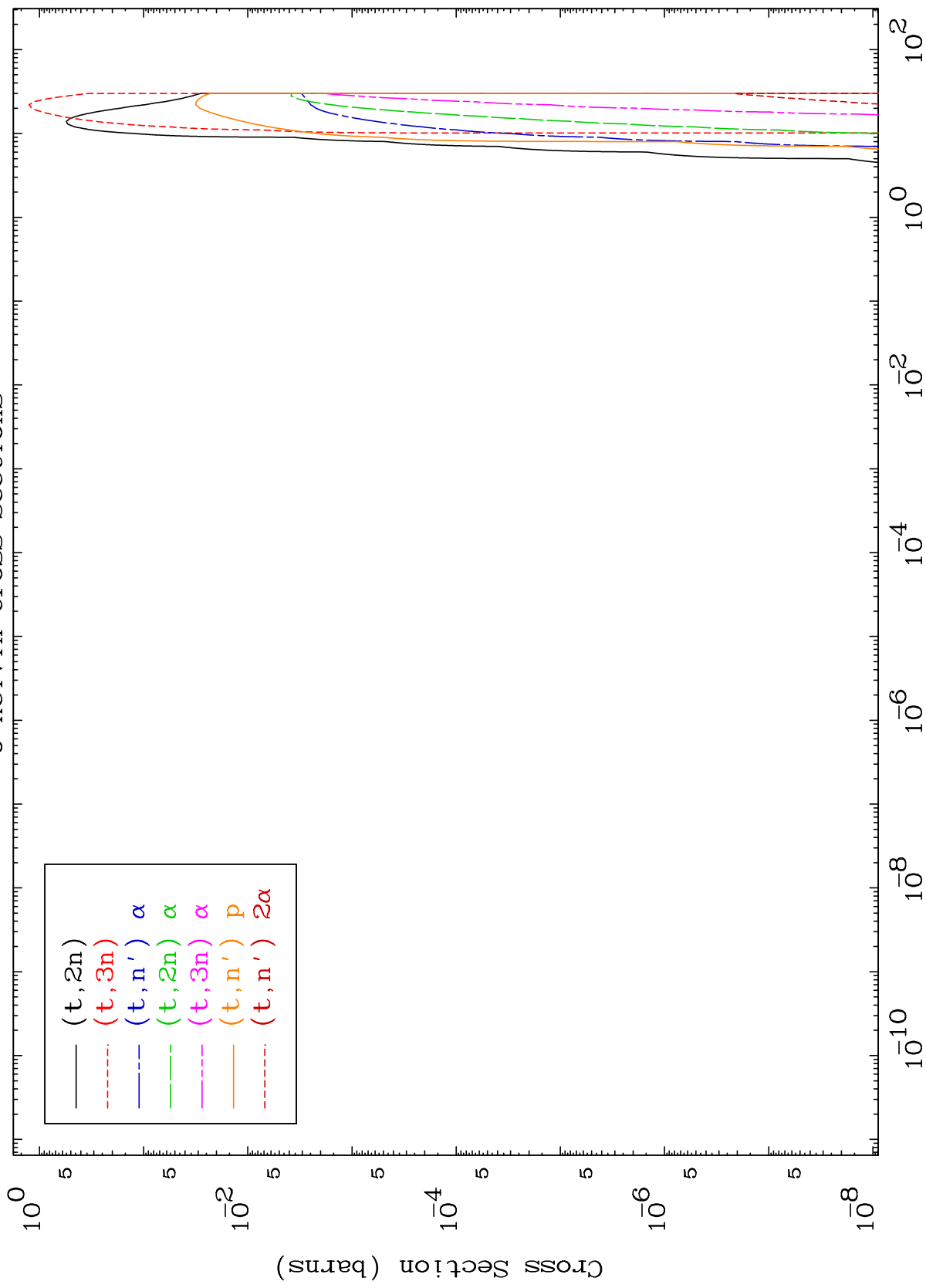
Incident Energy (MeV)

75-Re-182

MAT 7517

Triton Neutron Production
0 Kelvin Cross Sections

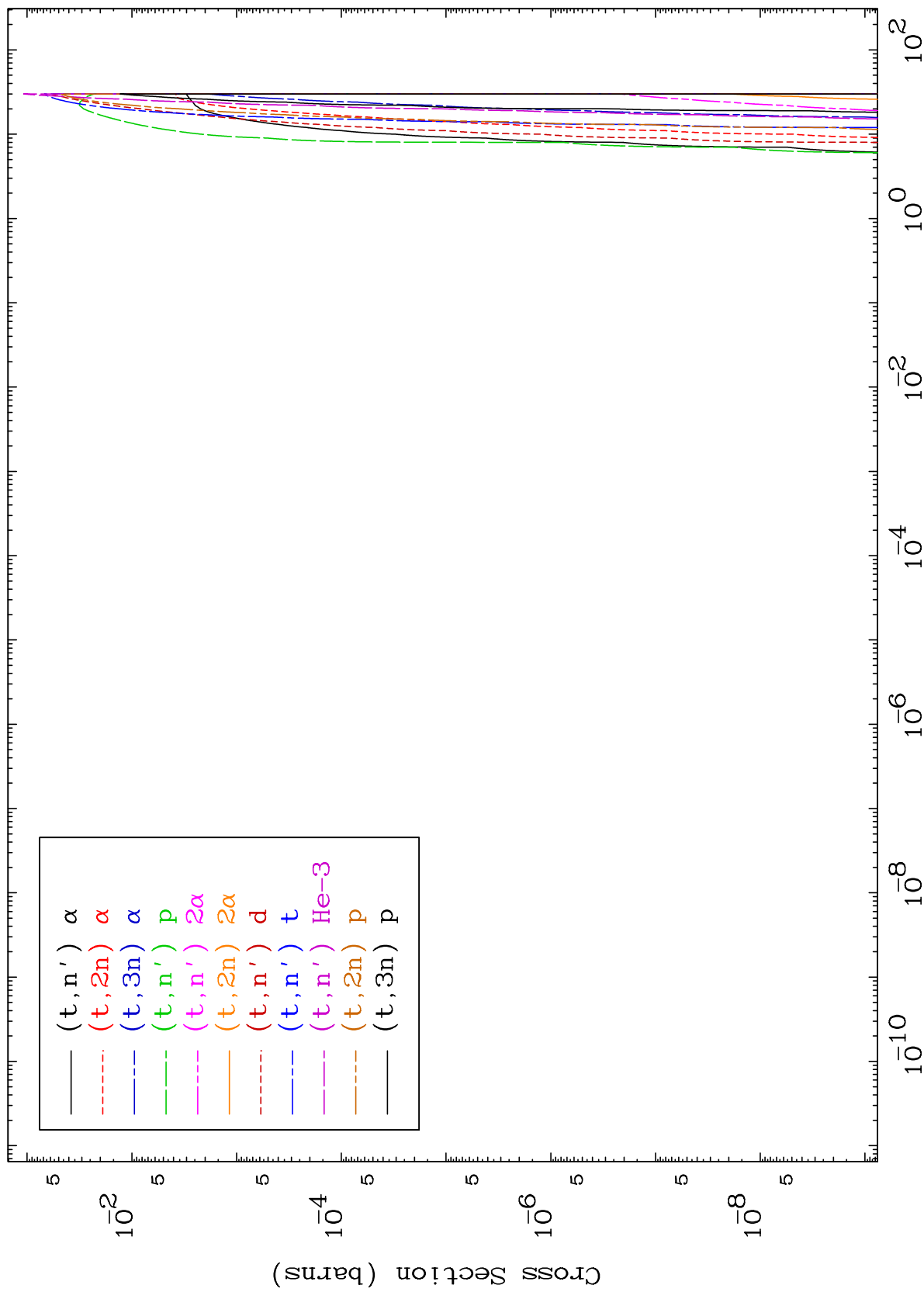
75-Re-182



2

Incident Energy (MeV)

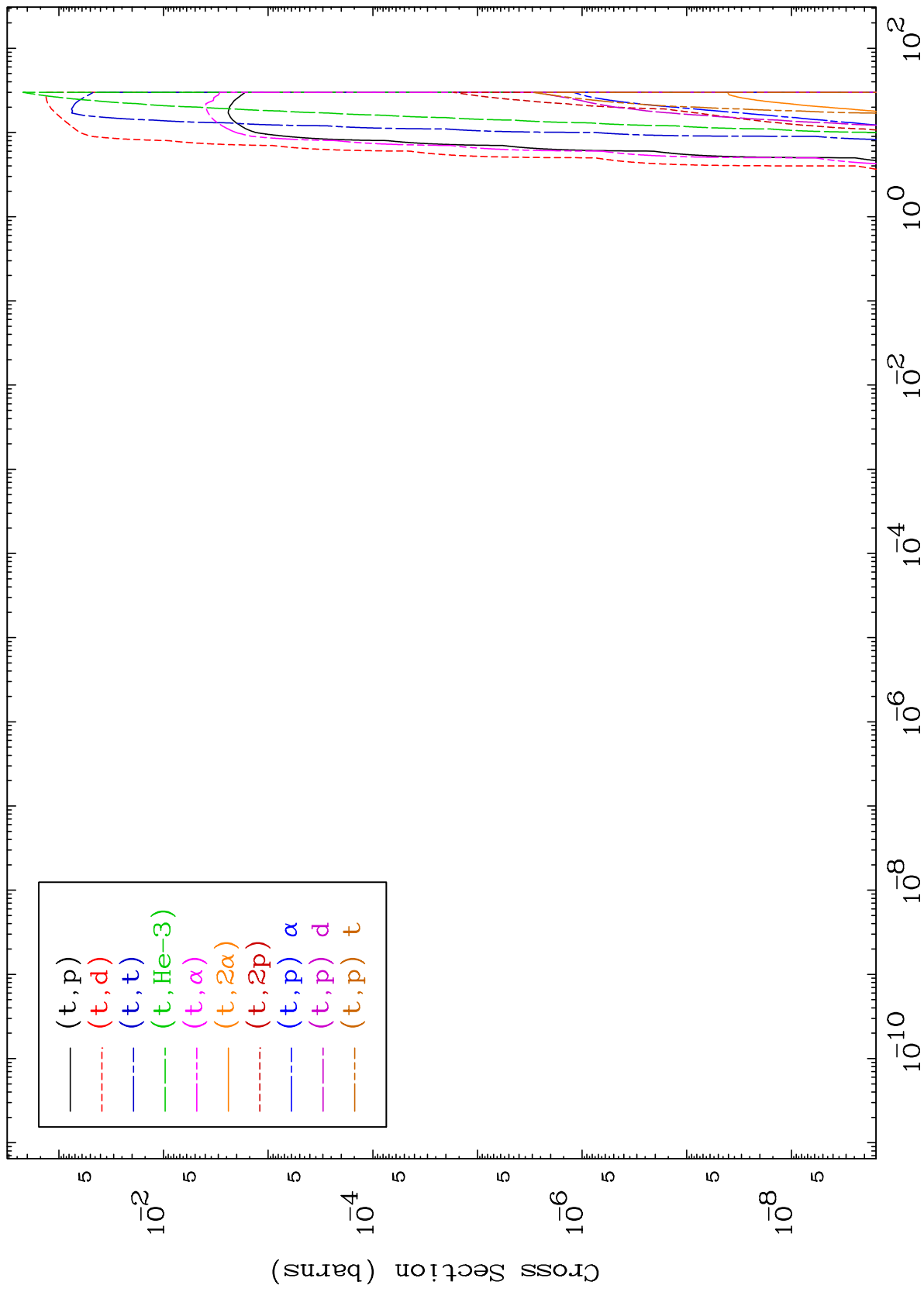
75-Re-182



MAT 7517

Triton Charged Particle
0 Kelvin Cross Sections

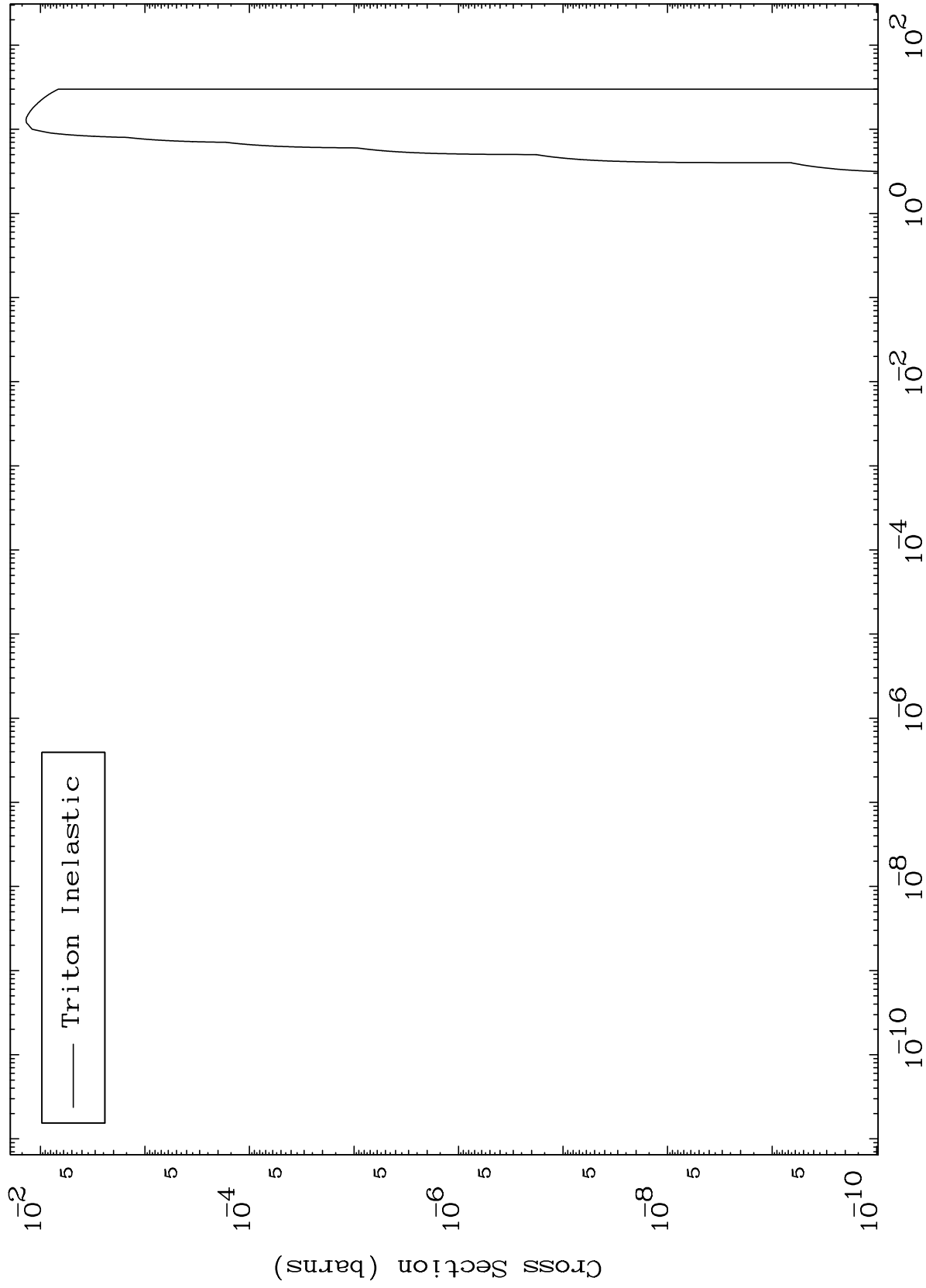
75-Re-182



MAT 7517

(t,n') Level
0 Kelvin Cross Sections

75-Re-182



6

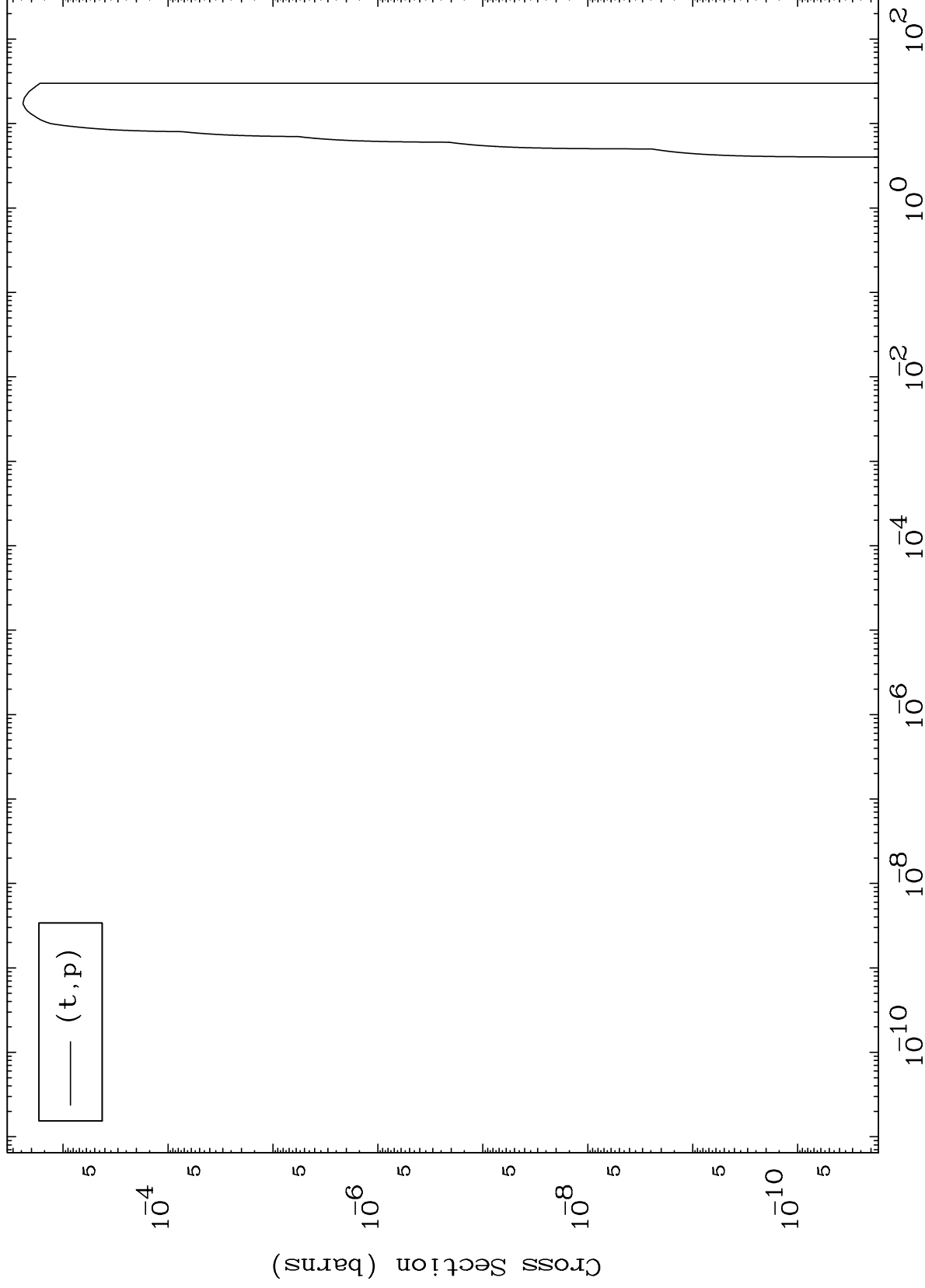
Incident Energy (MeV)

75-Re-182

MAT 7517

(t,p) Levels
0 Kelvin Cross Sections

75-Re-182



7

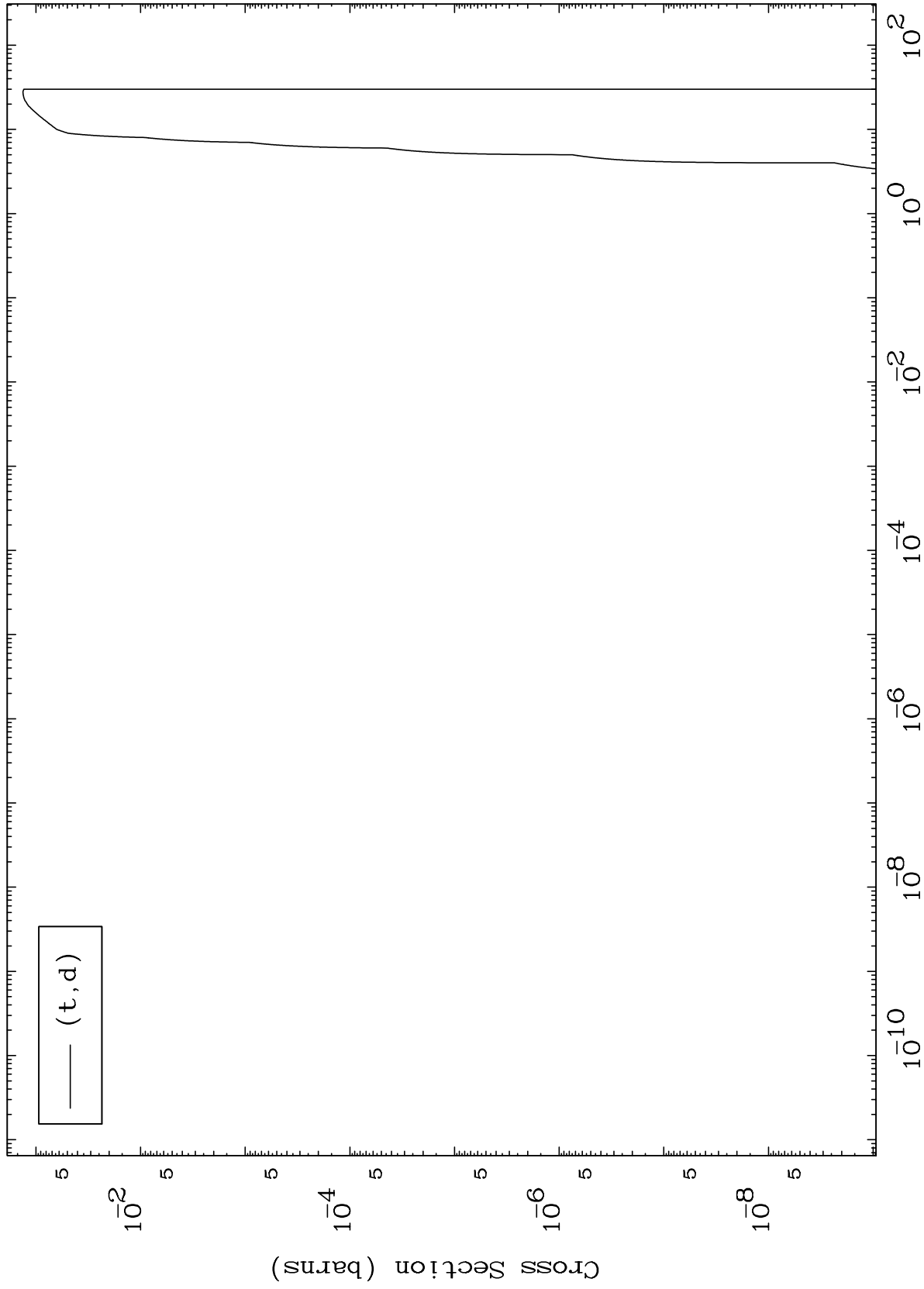
Incident Energy (MeV)

75-Re-182

MAT 7517

(t,d) Levels
0 Kelvin Cross Sections

75-Re-182



8

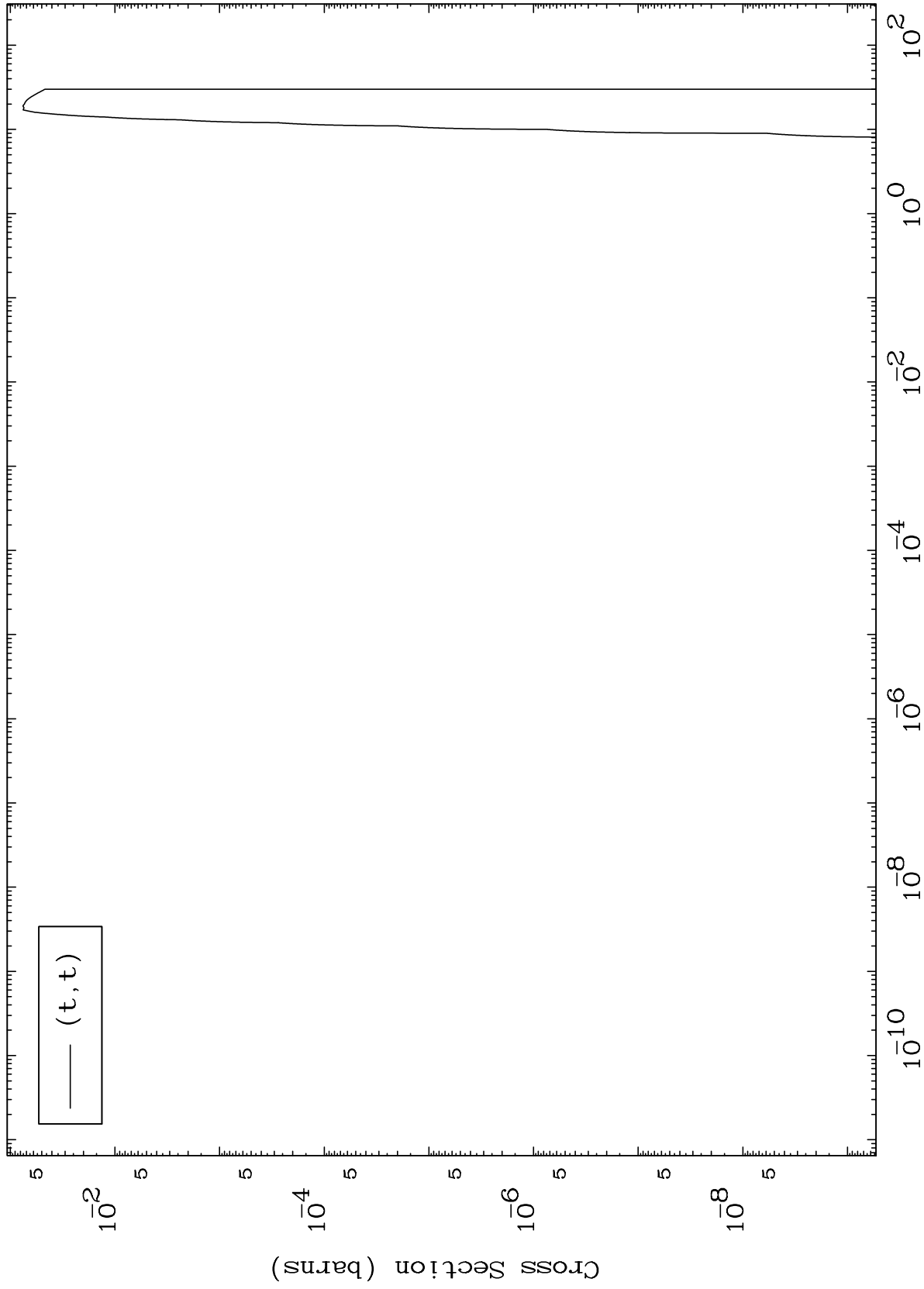
Incident Energy (MeV)

75-Re-182

MAT 7517

(t,t) Levels
0 Kelvin Cross Sections

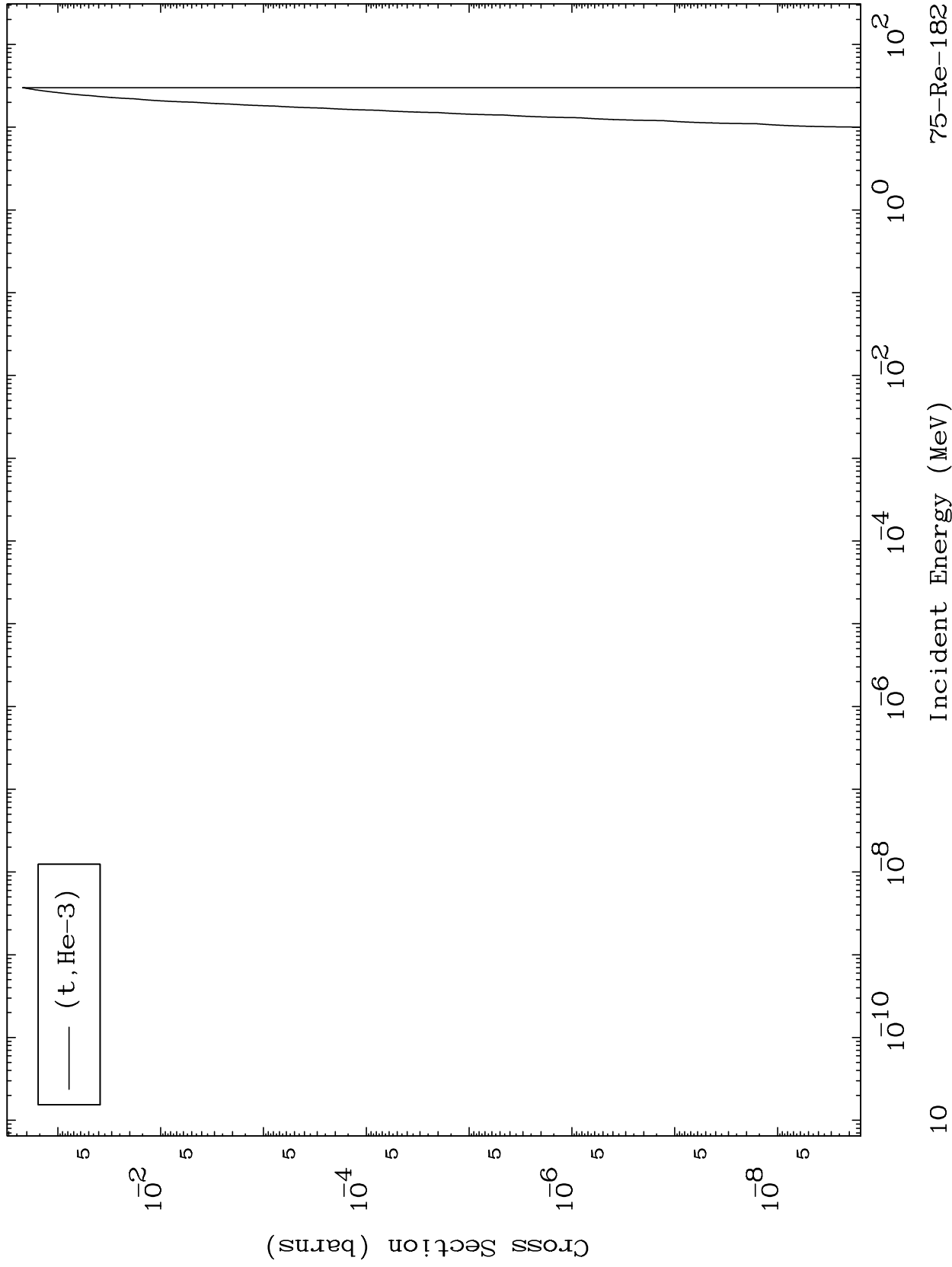
75-Re-182



MAT 7517

(t,He3) Levels
0 Kelvin Cross Sections

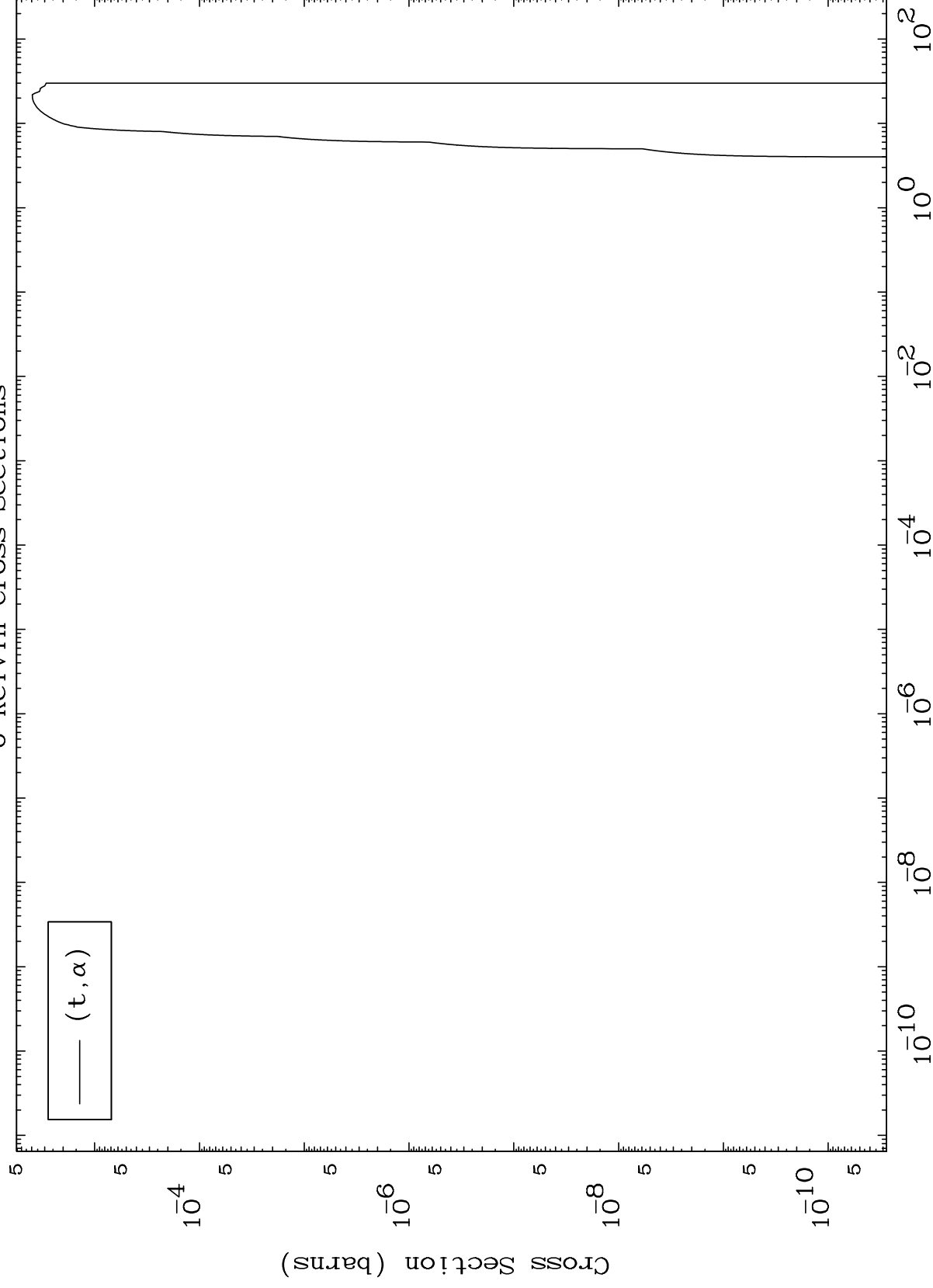
75-Re-182



MAT 7517

(t, α) Levels
0 Kelvin Cross Sections

75-Re-182



11

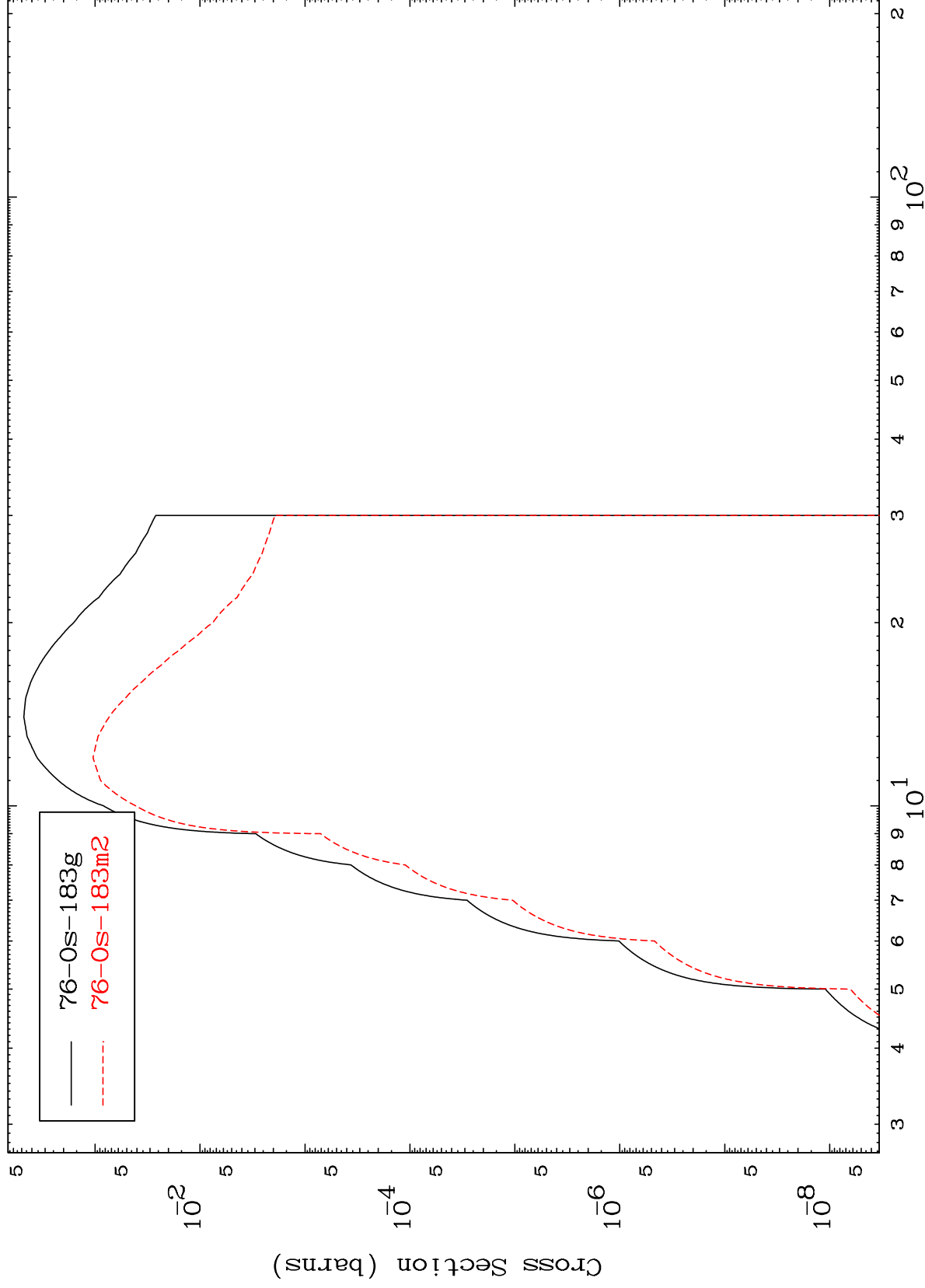
Incident Energy (MeV)

75-Re-182

MAT 7517

Radionuclide Production Cross Section
(t,2n)

75-Re-182



12

Incident Energy (MeV)

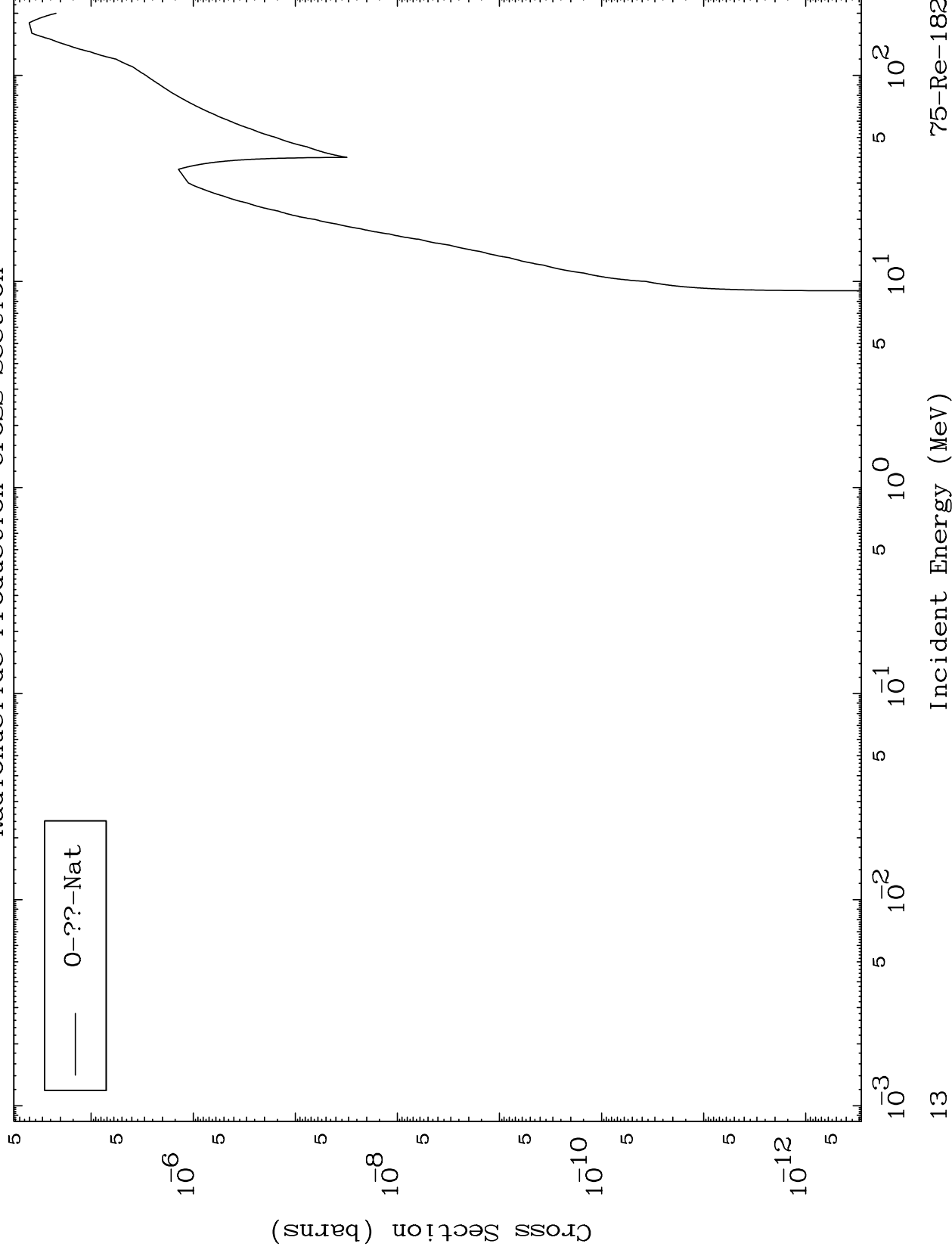
75-Re-182

MAT 7517

Triton Fission

75-Re-182

Radionuclide Production Cross Section

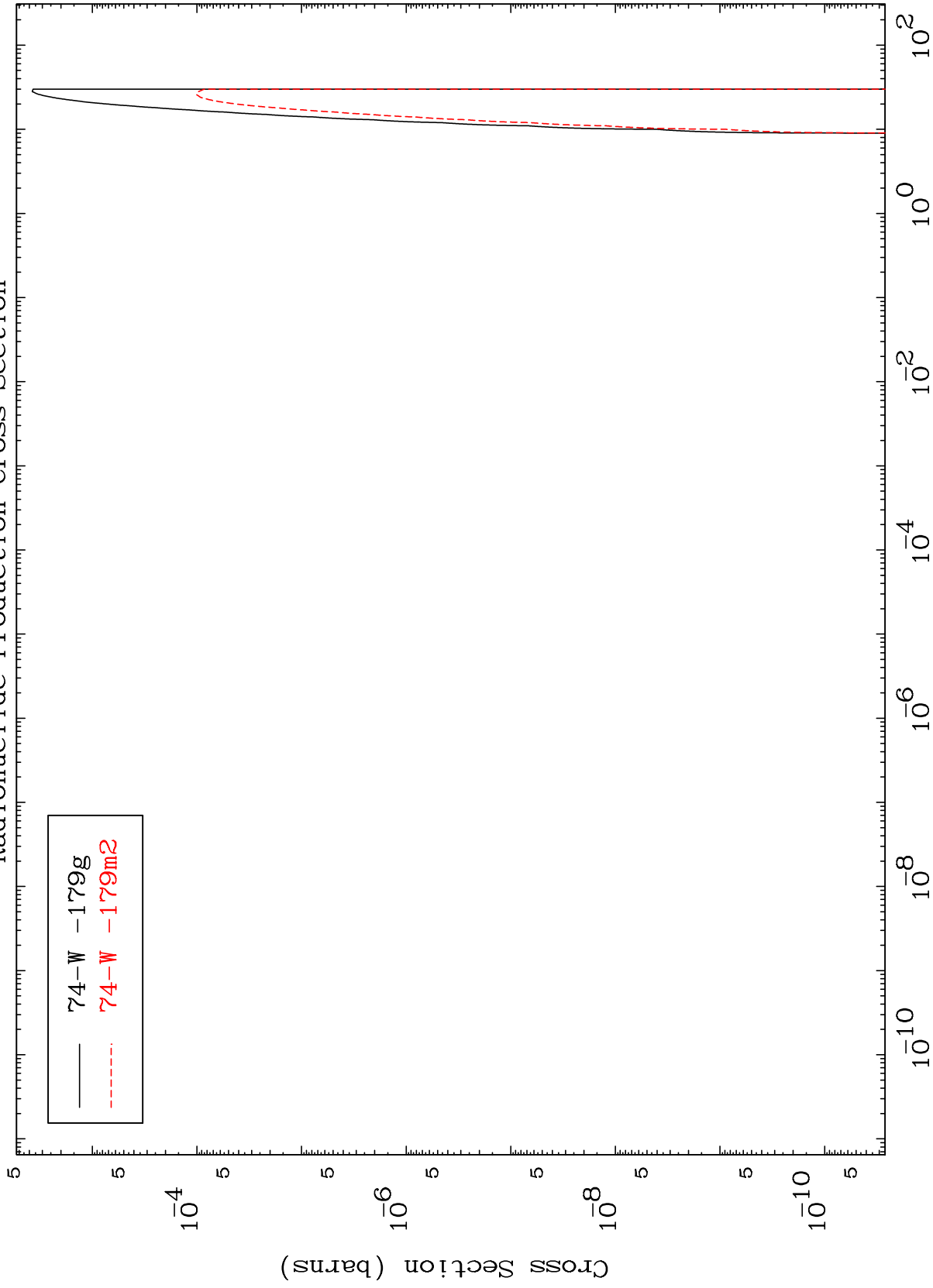


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$(t,2n) \alpha$

⁷⁵Re-¹⁸²

Radionuclide Production Cross Section



14

Incident Energy (MeV)

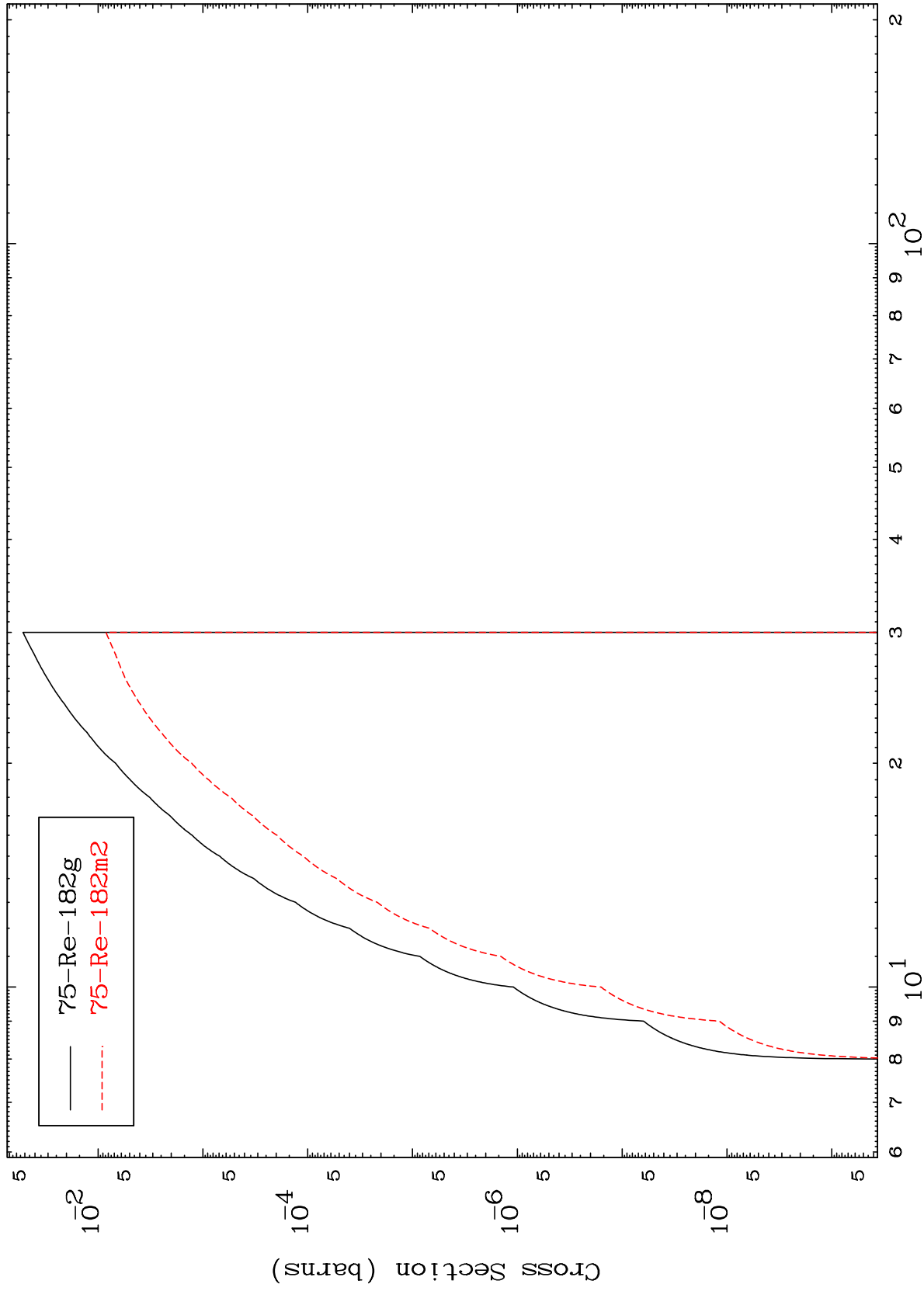
⁷⁵Re-¹⁸²

MAT 7517

(t,n') d

75-Re-182

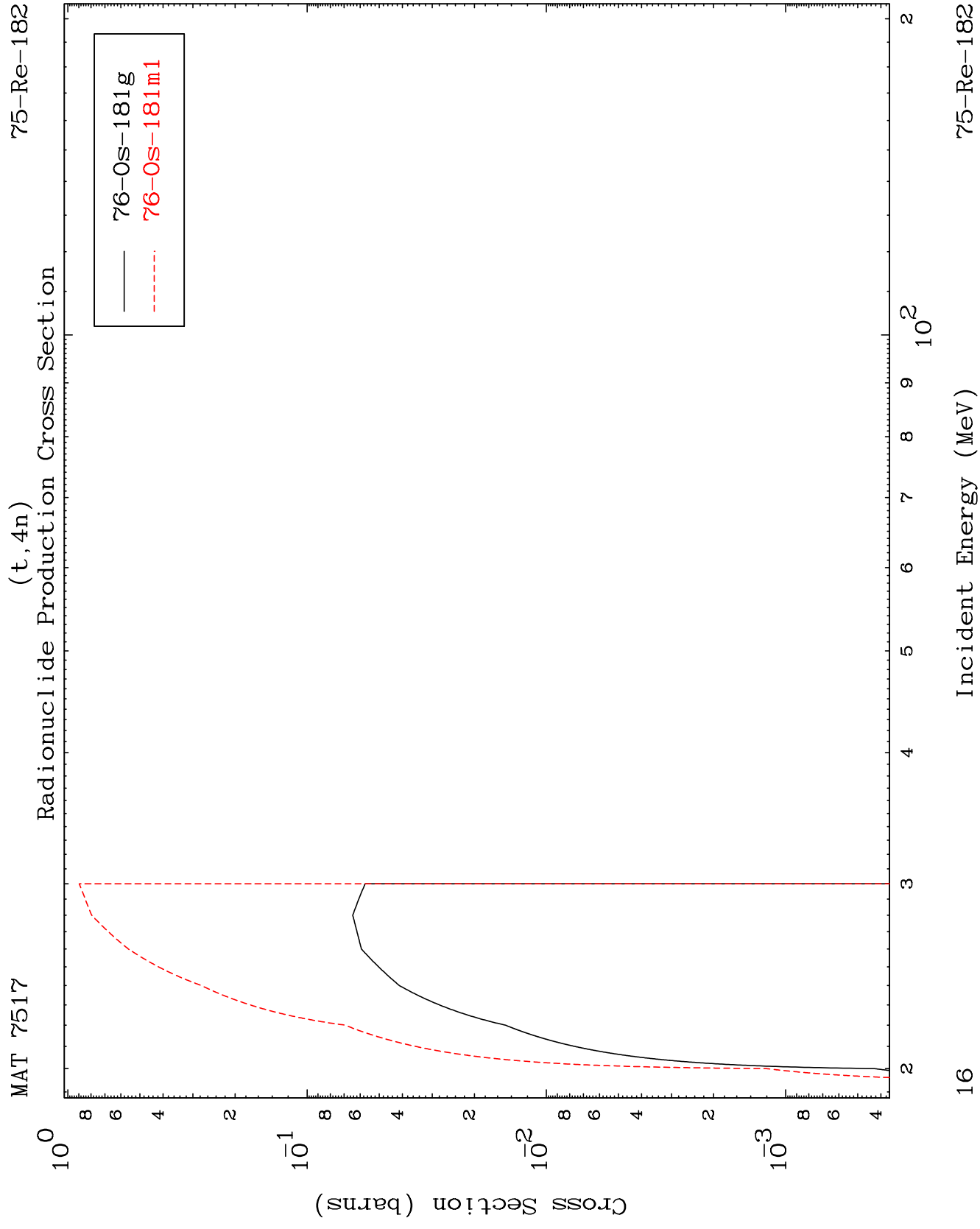
Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-182

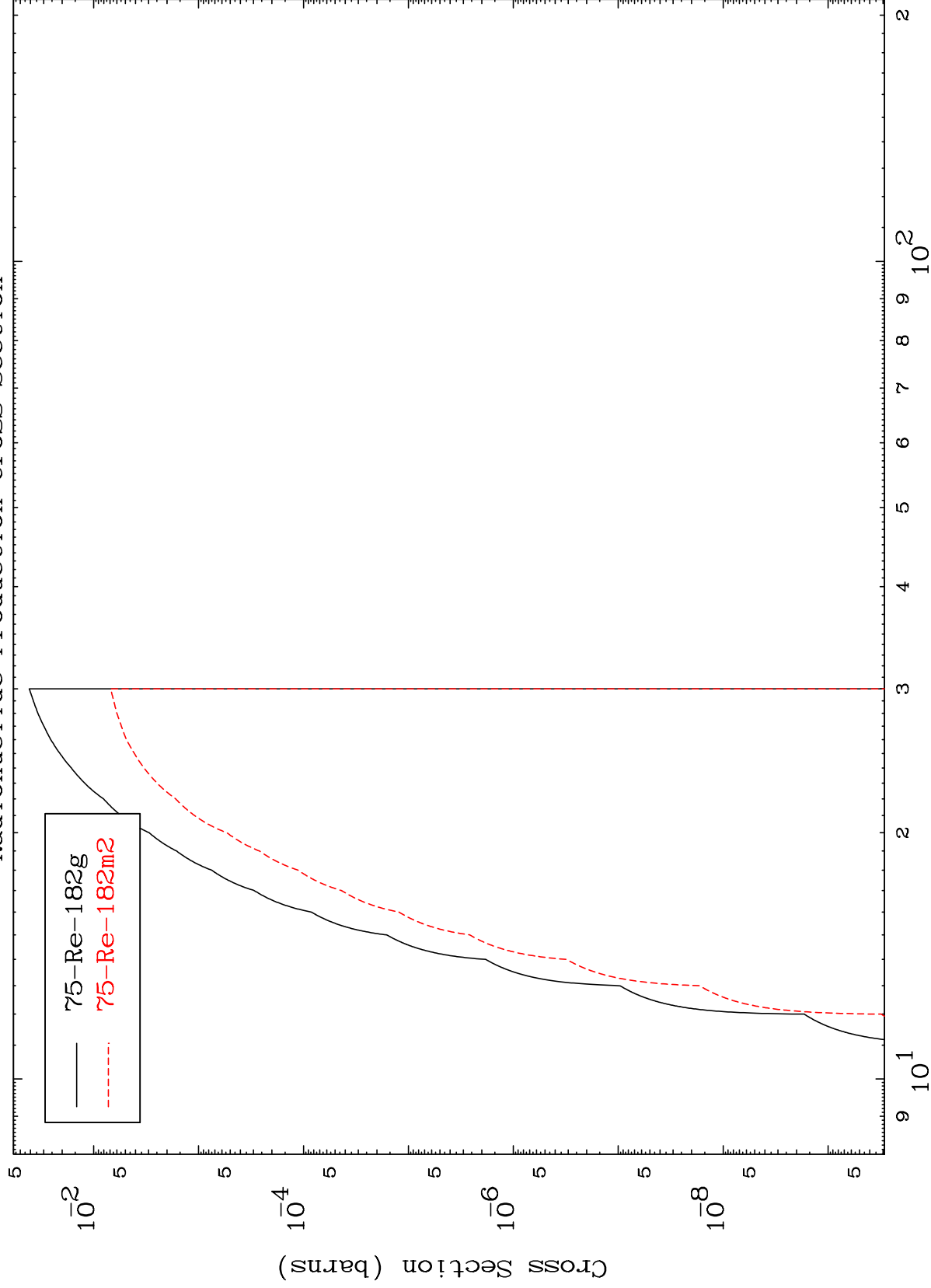


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(t,2n) p

⁷⁵Re-¹⁸²

Radionuclide Production Cross Section



17

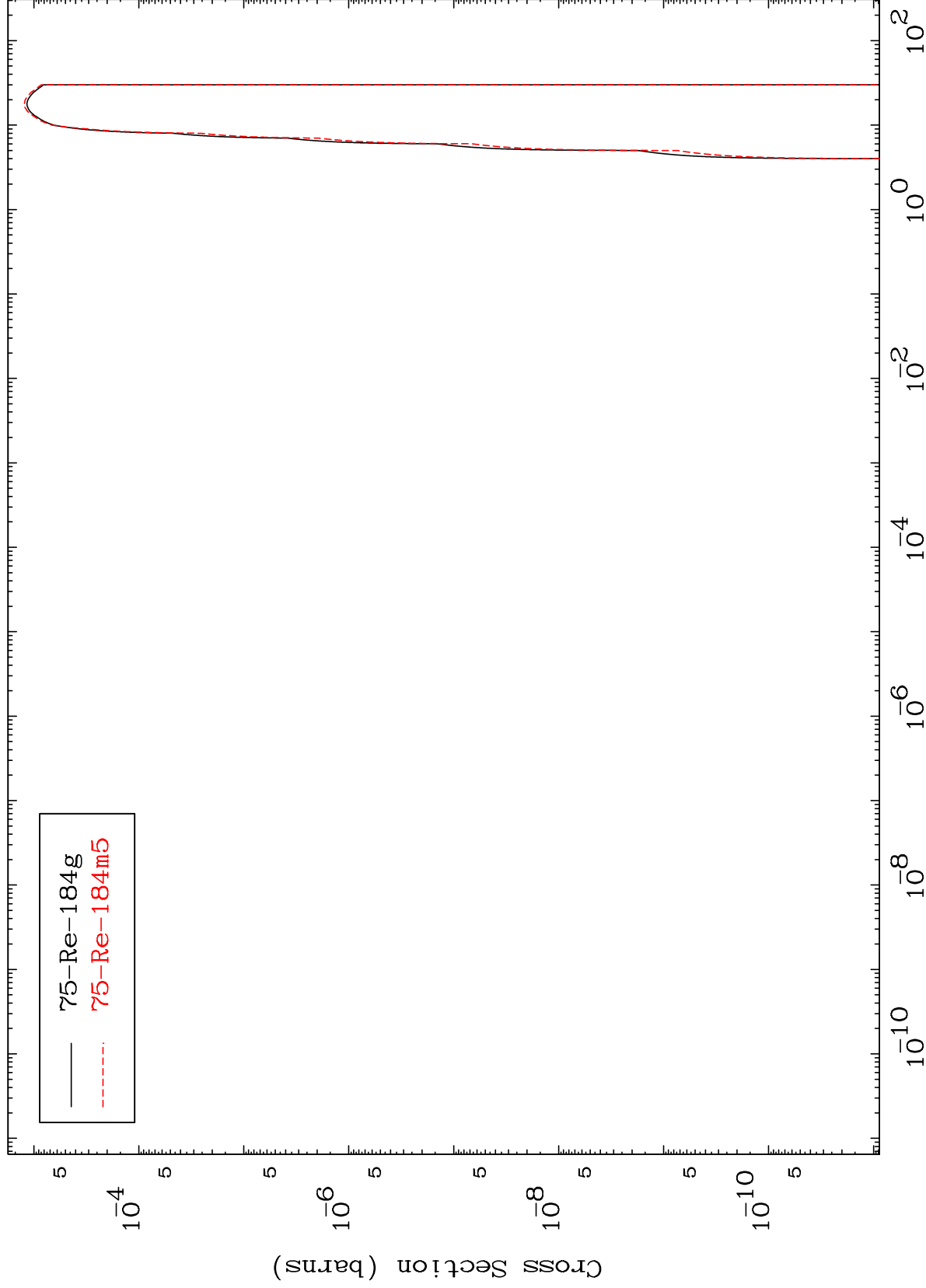
Incident Energy (MeV)

⁷⁵Re-¹⁸²

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(t,p)
Radionuclide Production Cross Section

75-Re-182



18

Incident Energy (MeV)

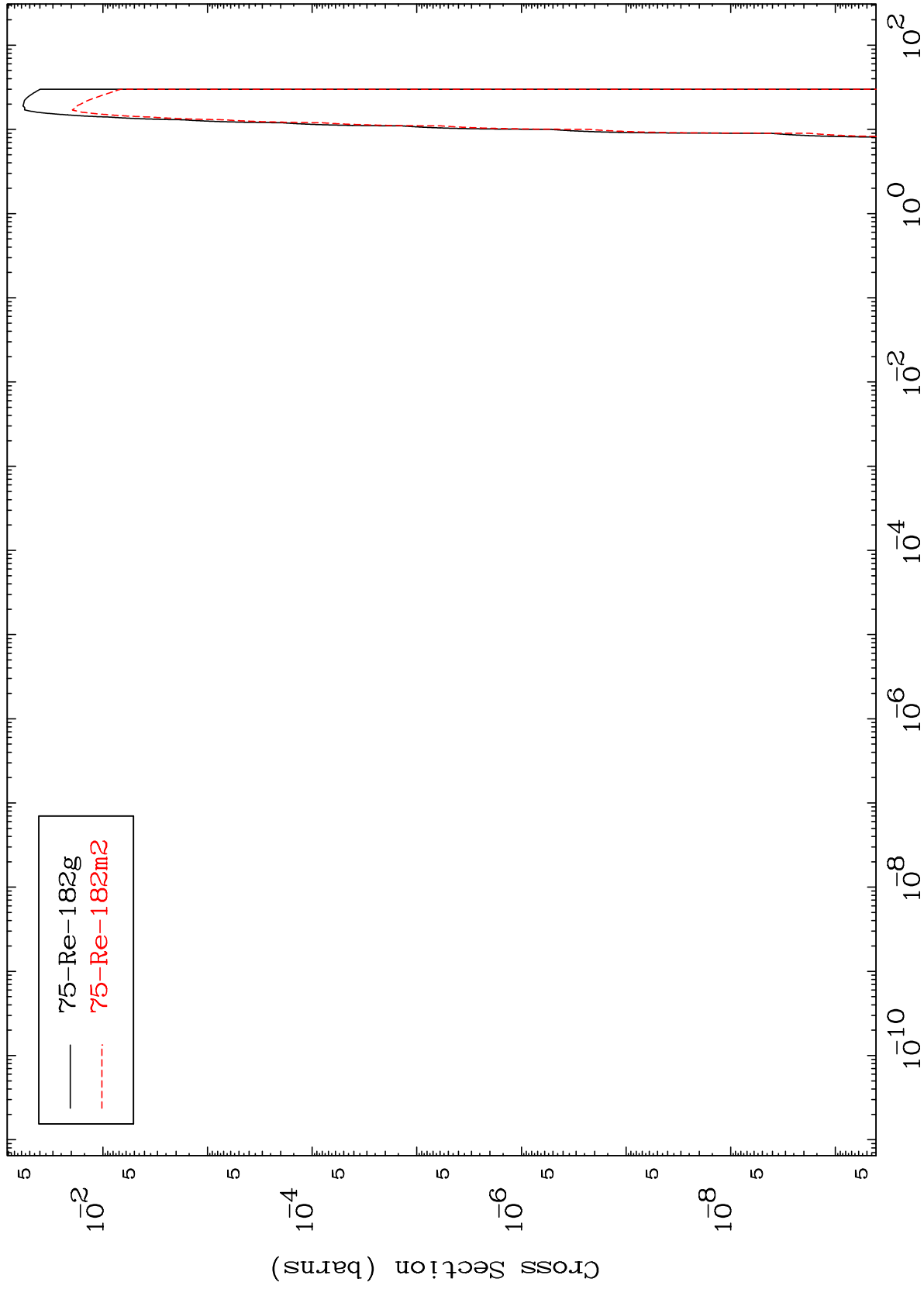
75-Re-182

MAT 7517

(t,t)

75-Re-182

Radionuclide Production Cross Section



19

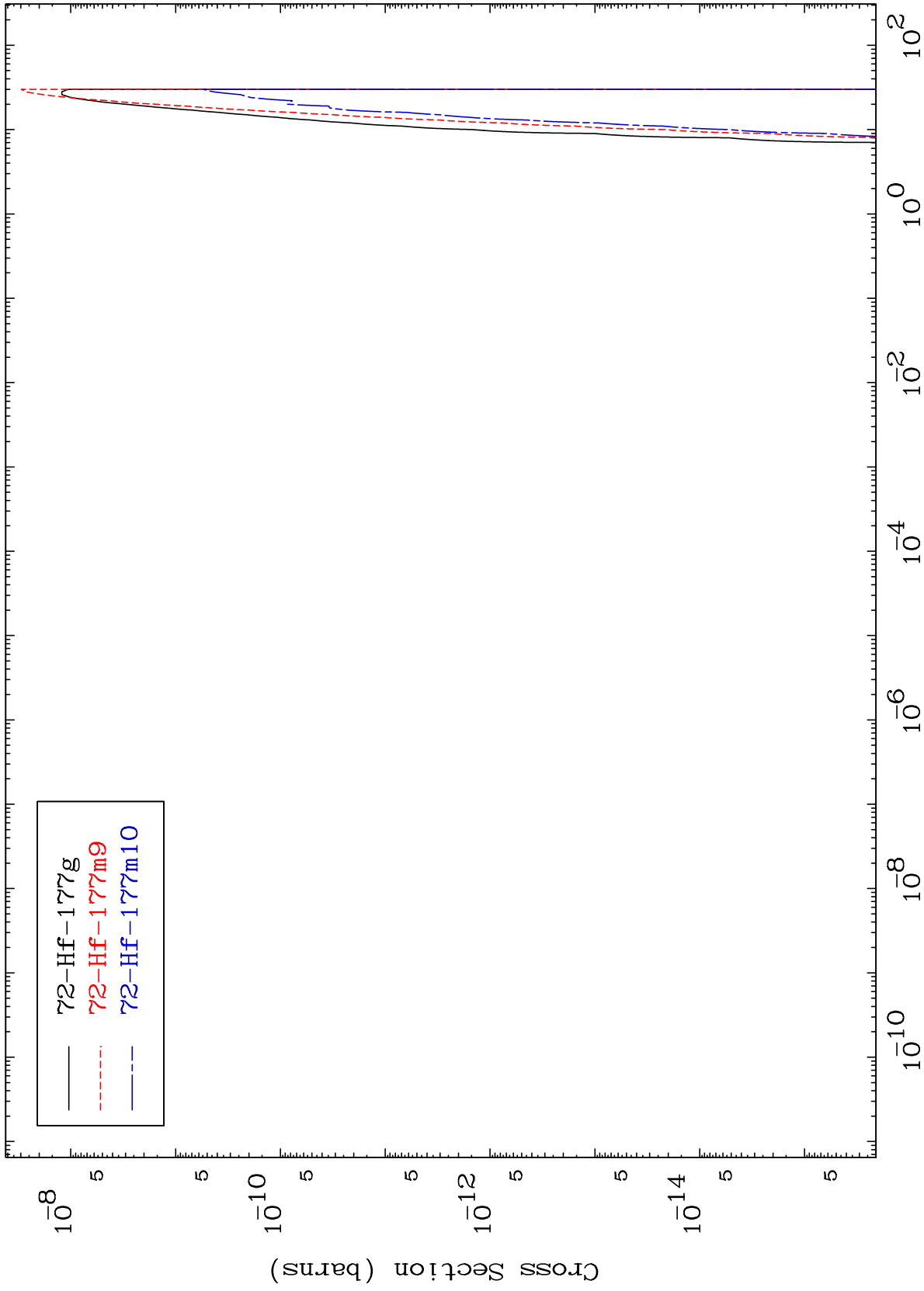
Incident Energy (MeV)

75-Re-182

MAT 7517

Radionuclide Production Cross Section
(t,2 α)

⁷⁵Re-182



20

Incident Energy (MeV)

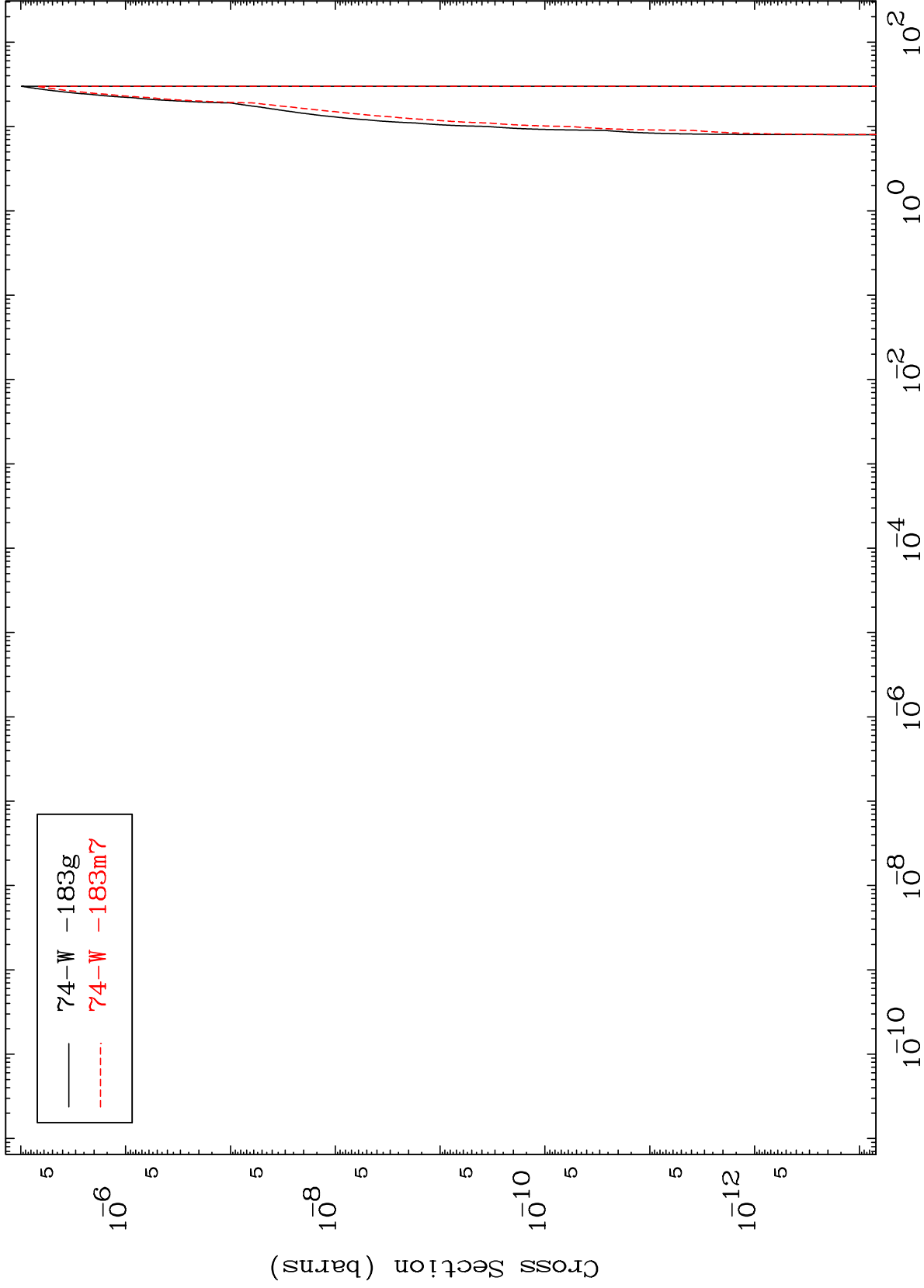
⁷⁵Re-182

MAT 7517

(t,2p)

75-Re-182

Radionuclide Production Cross Section



21

Incident Energy (MeV)

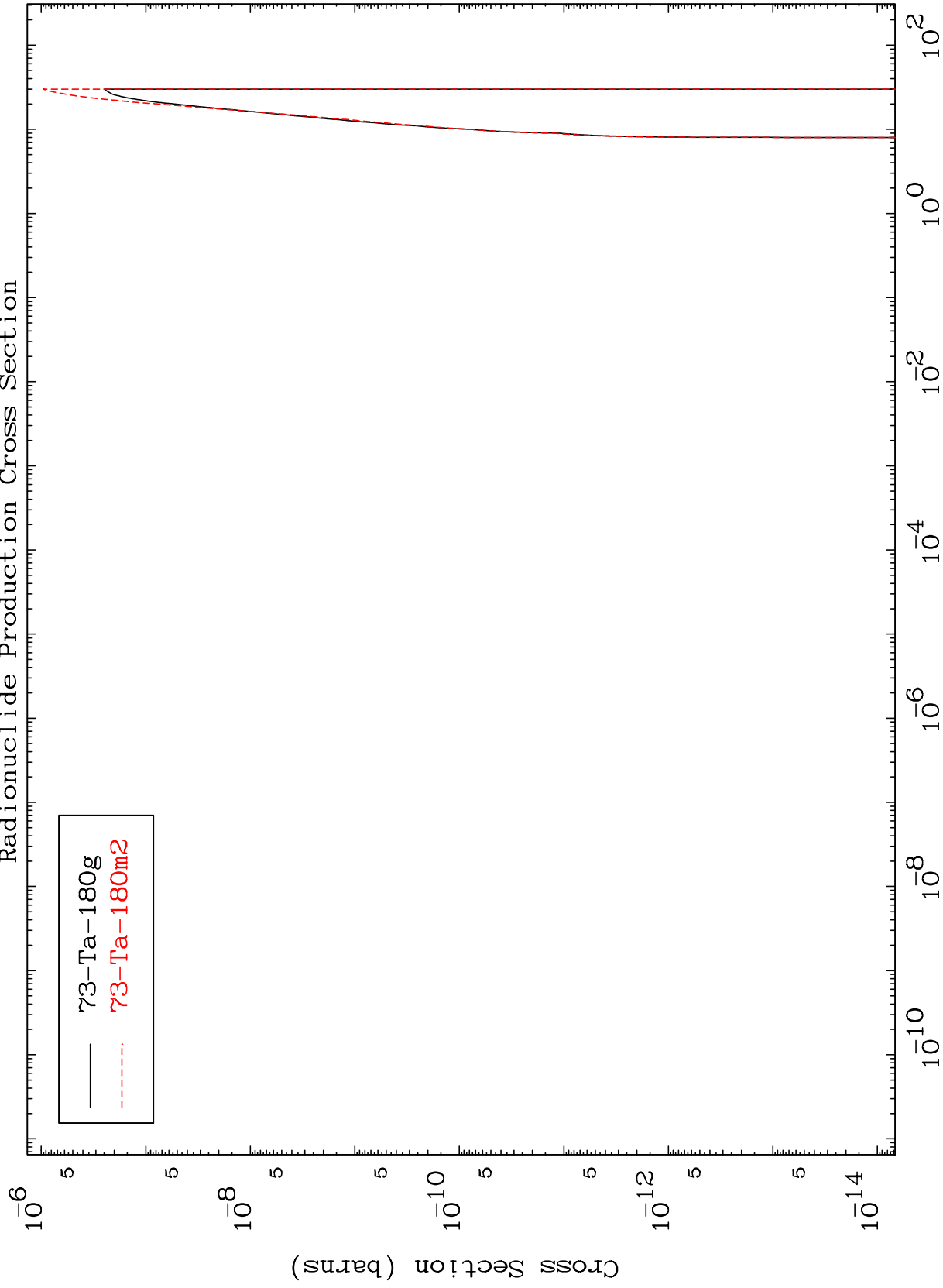
75-Re-182

MAT 7517

(t,p) α

75-Re-182

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-182