

Program EVALPLOT
(Version 2018-1)

by

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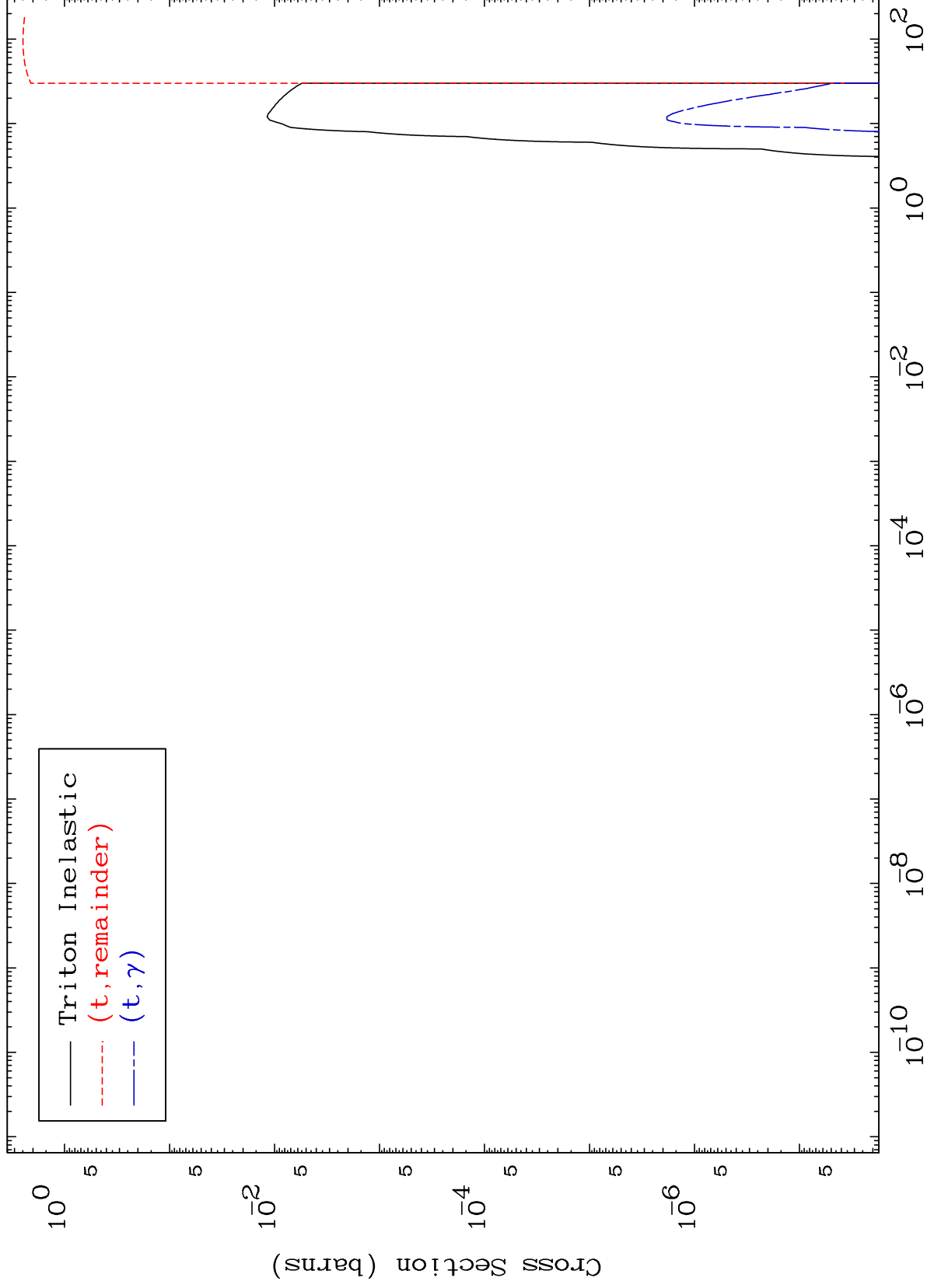
Press Mouse Button to Start

MAT 7519

Triton Major

75-Re-183

0 Kelvin Cross Sections



1

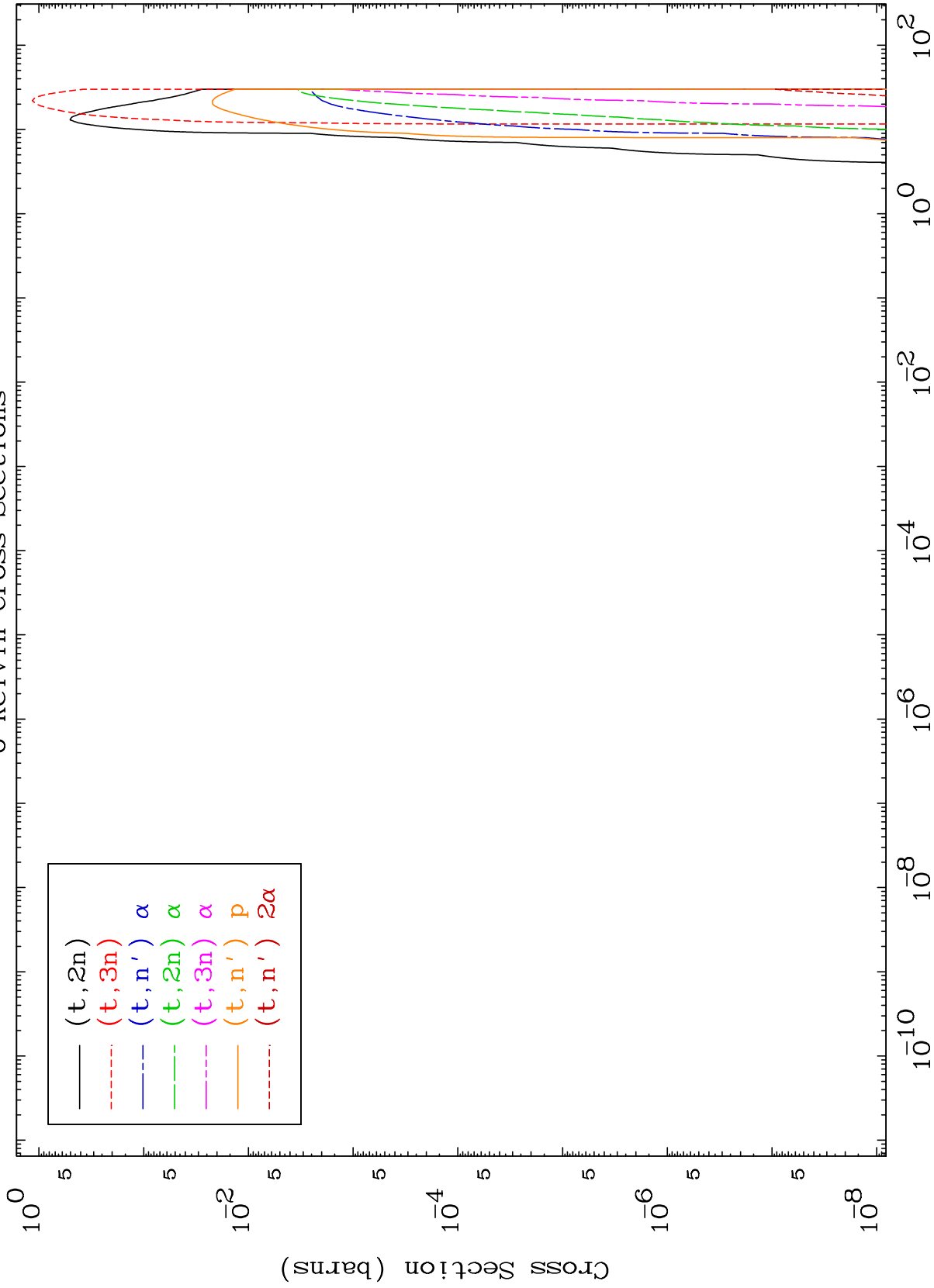
Incident Energy (MeV)

75-Re-183

MAT 7519

Triton Neutron Production
0 Kelvin Cross Sections

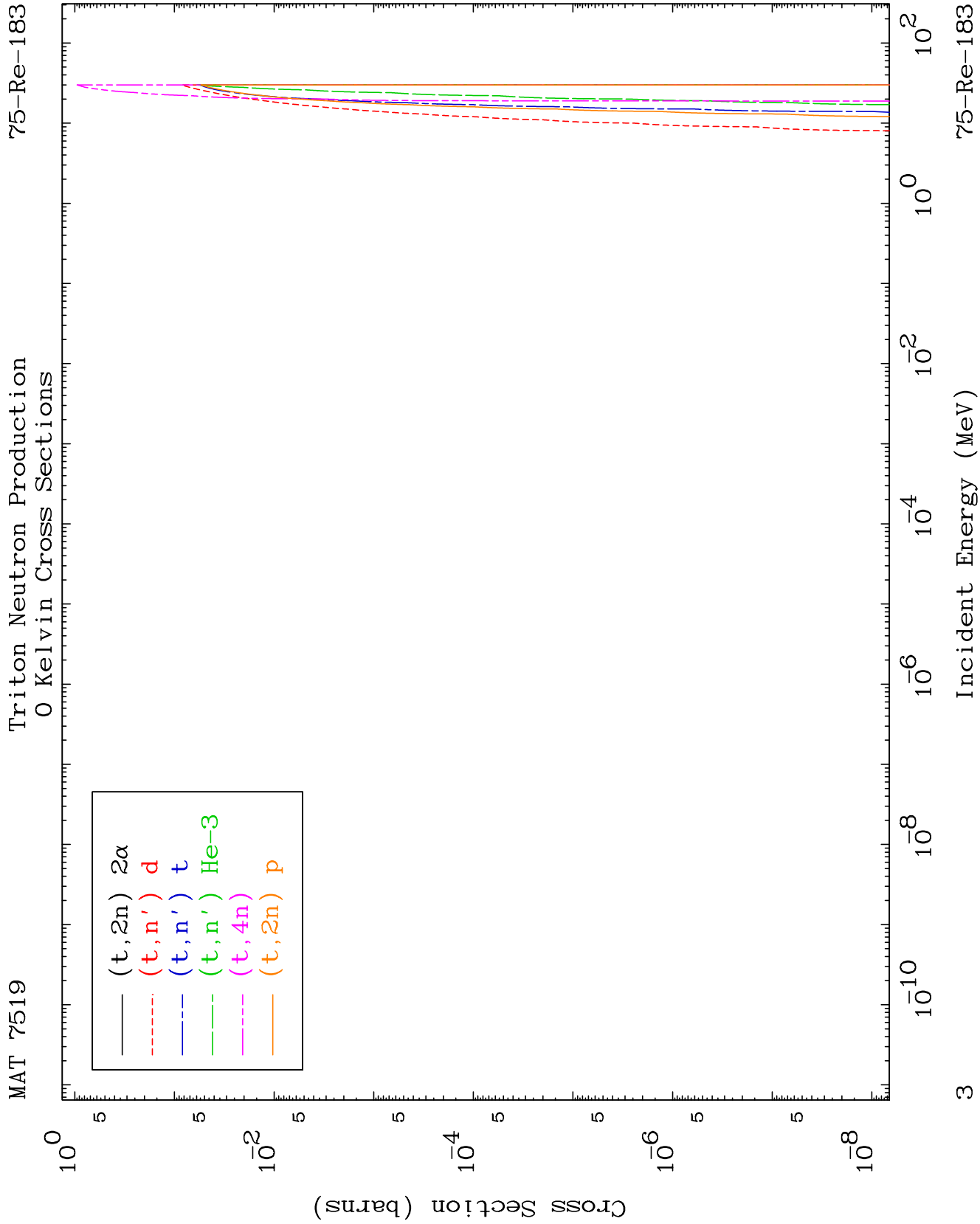
75-Re-183

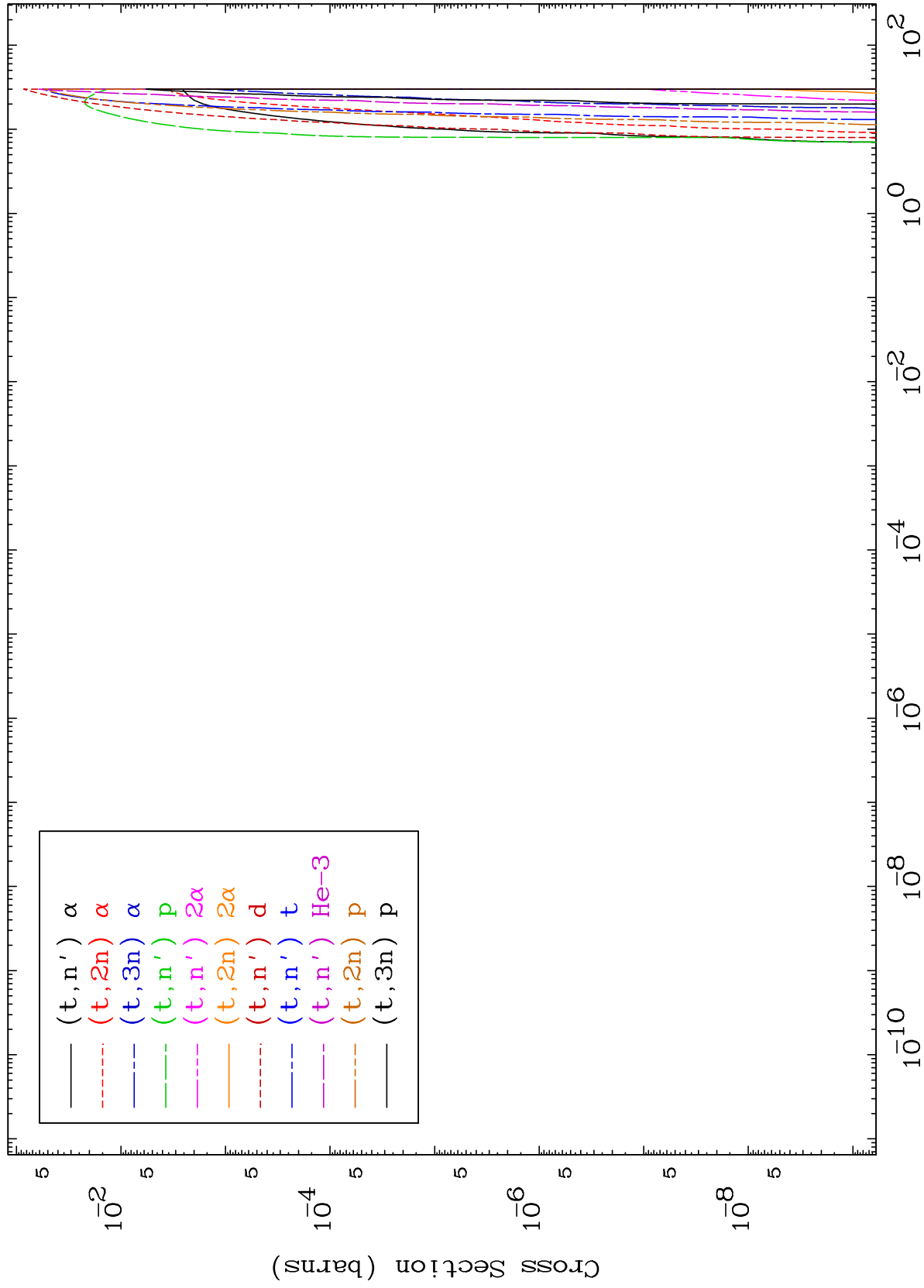


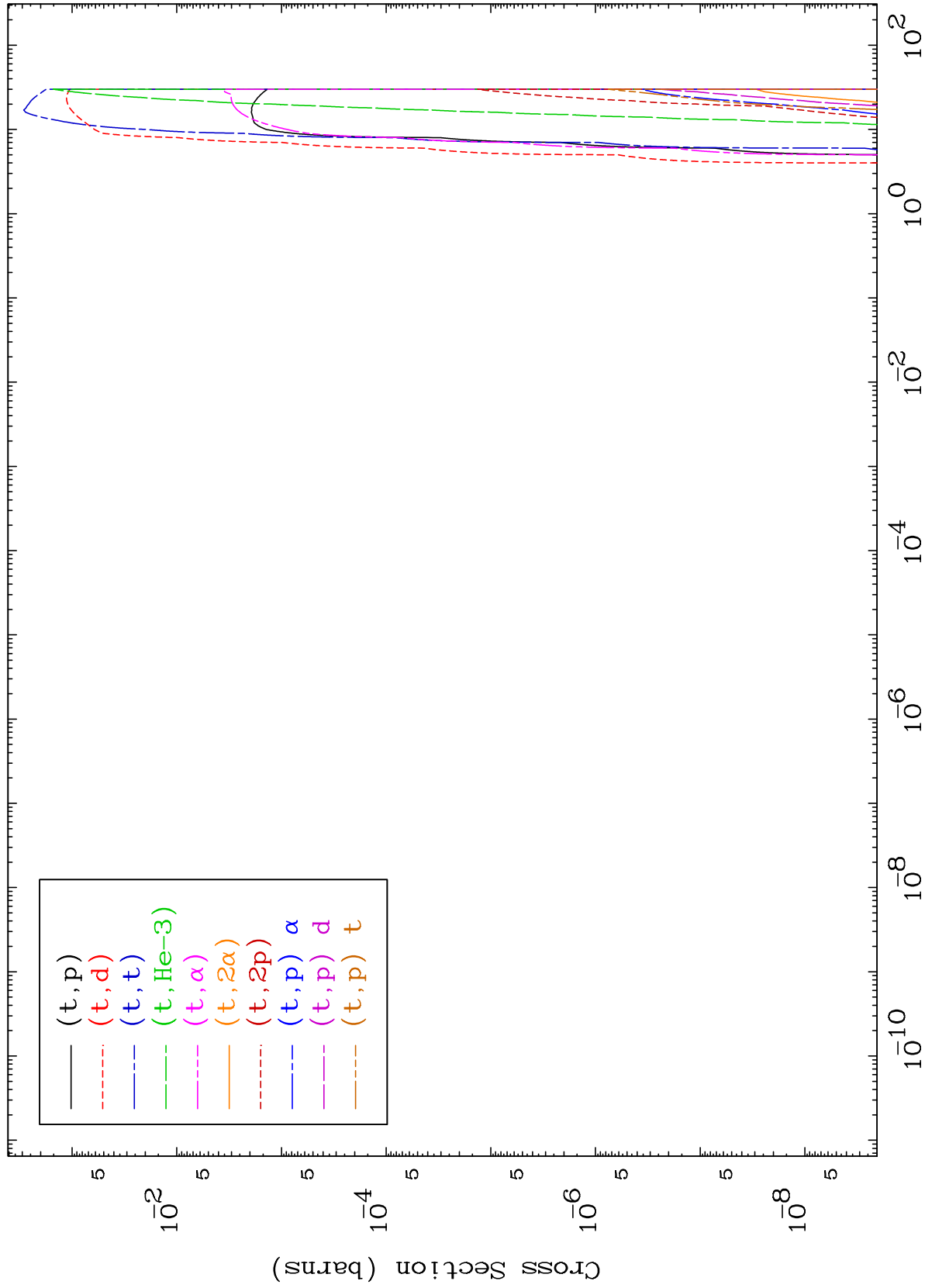
2

Incident Energy (MeV)

75-Re-183



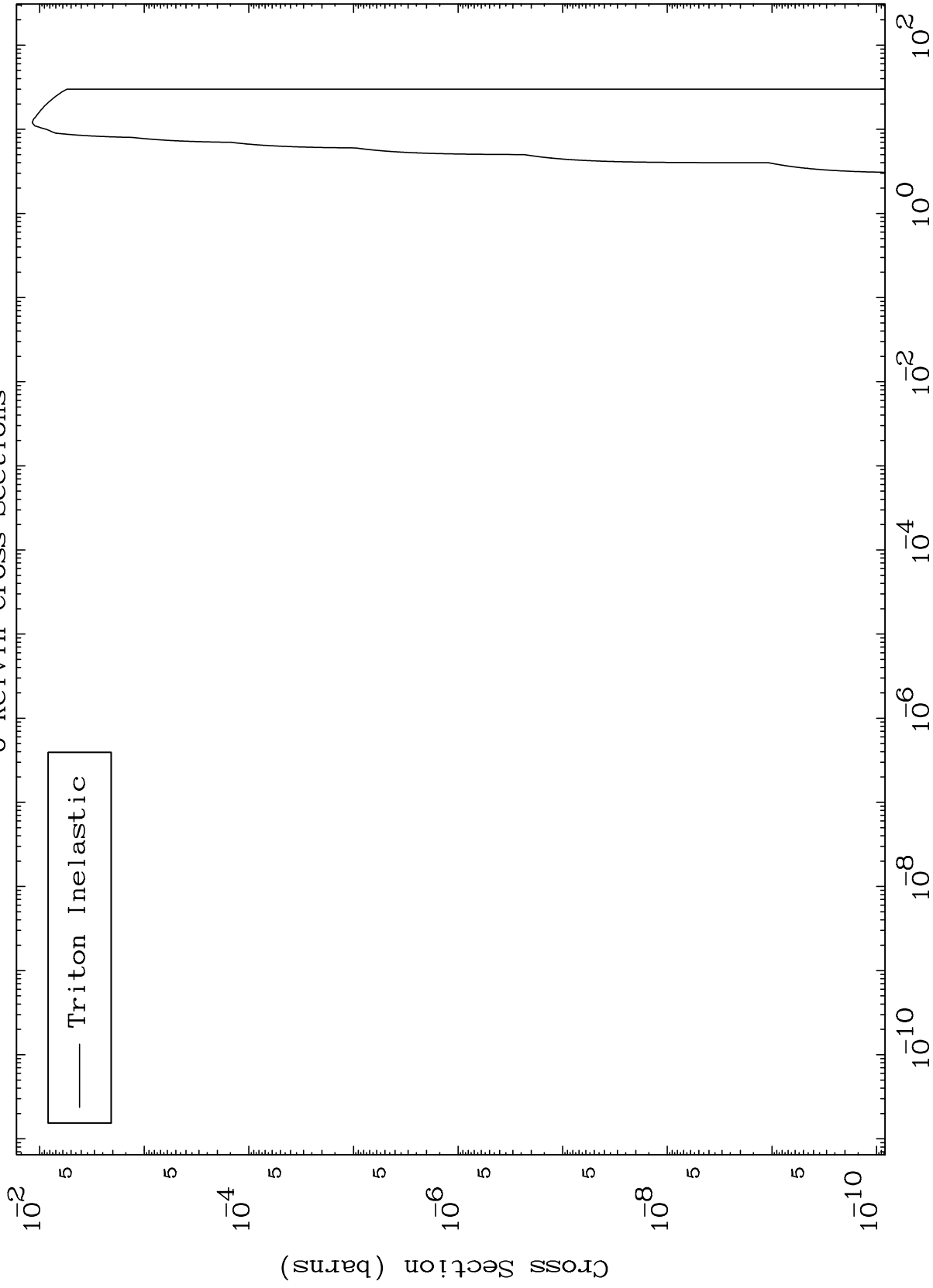




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(t,n') Level
0 Kelvin Cross Sections

75-Re-183

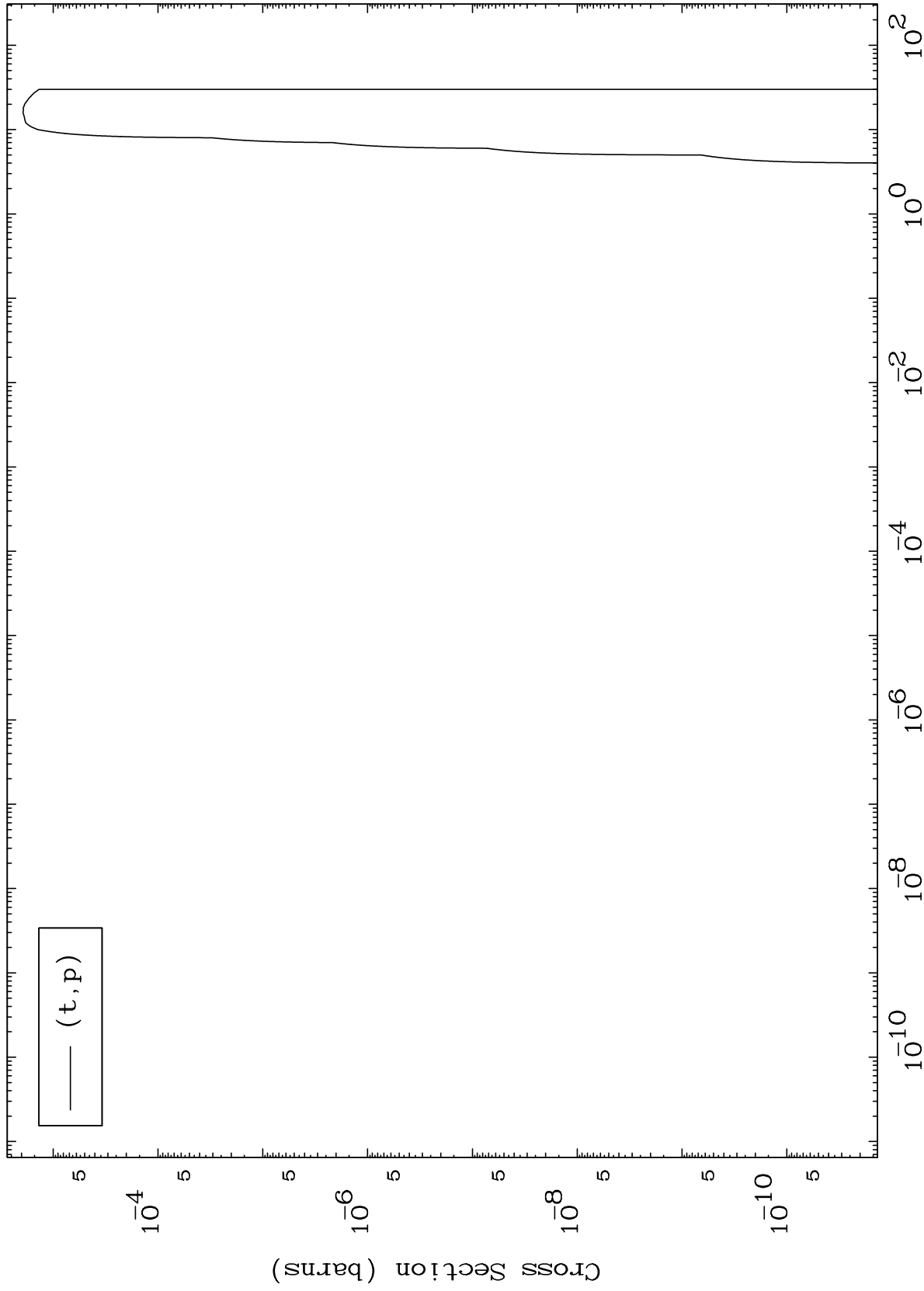


— Triton Inelastic

MAT 7519

(t,p) Levels
0 Kelvin Cross Sections

75-Re-183



7

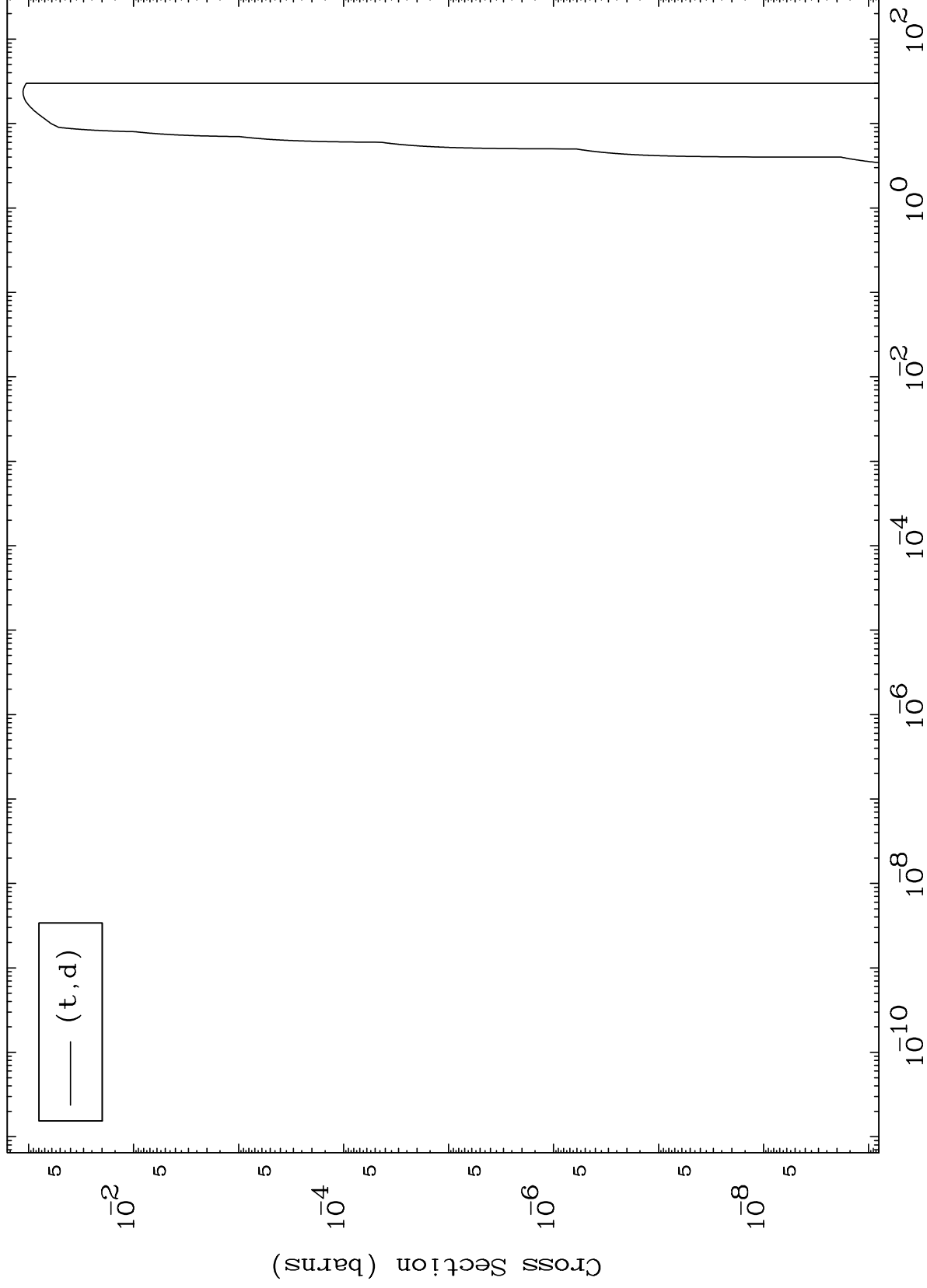
Incident Energy (MeV)

75-Re-183

MAT 7519

(t,d) Levels
0 Kelvin Cross Sections

75-Re-183

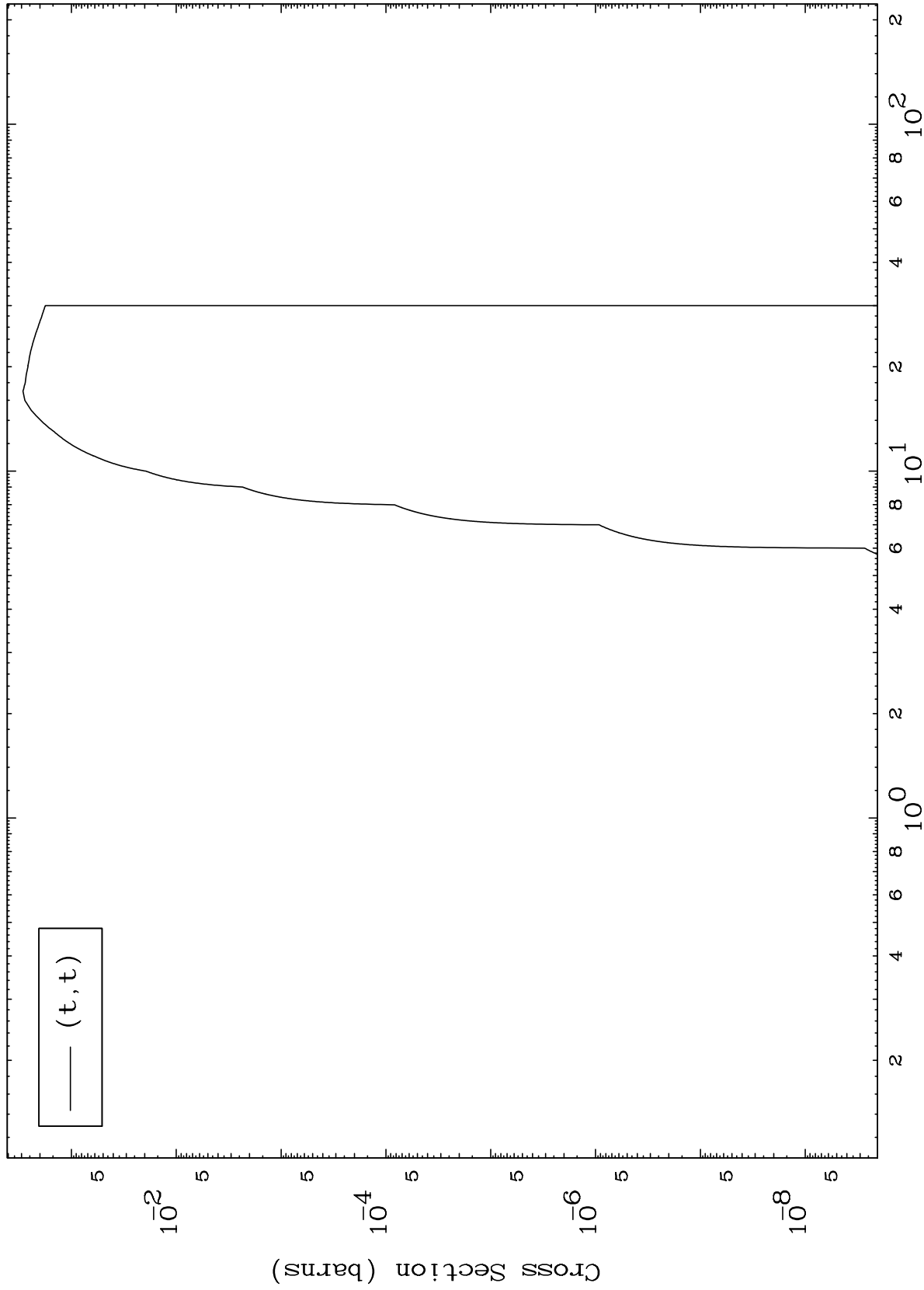


8

Incident Energy (MeV)

75-Re-183

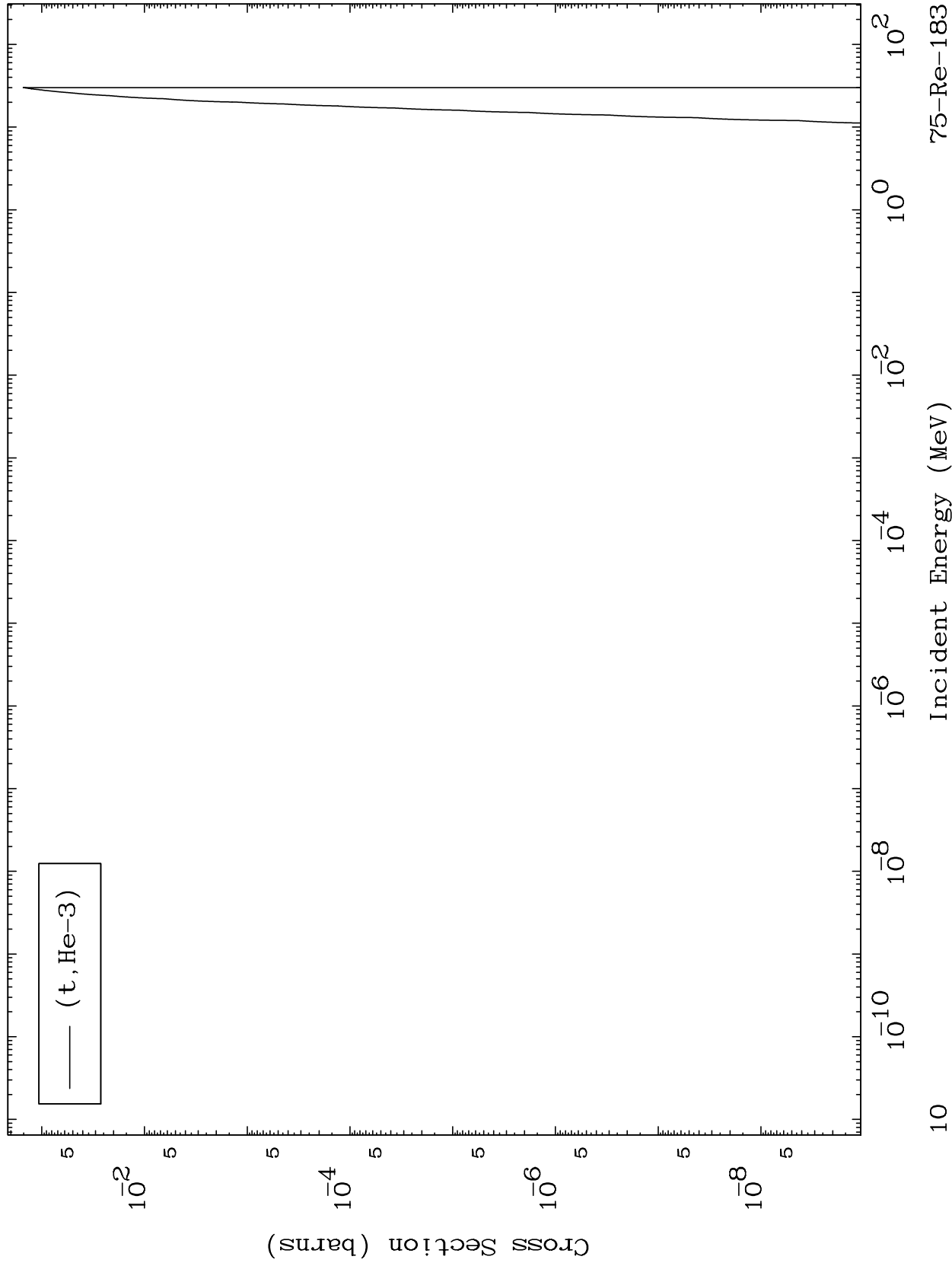
(t,t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

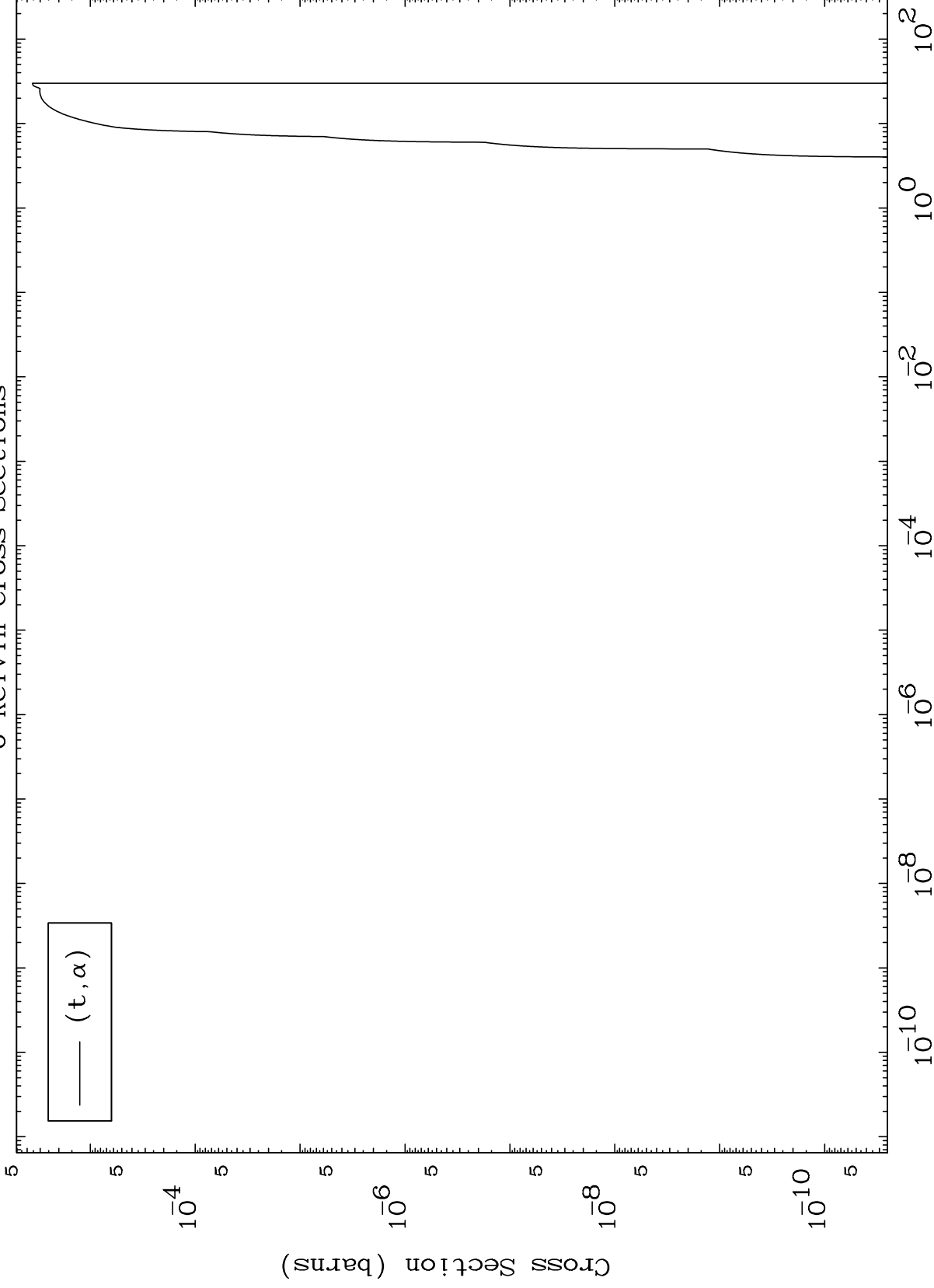
75-Re-183



MAT 7519

(t, α) Levels
0 Kelvin Cross Sections

75-Re-183



11

Incident Energy (MeV)

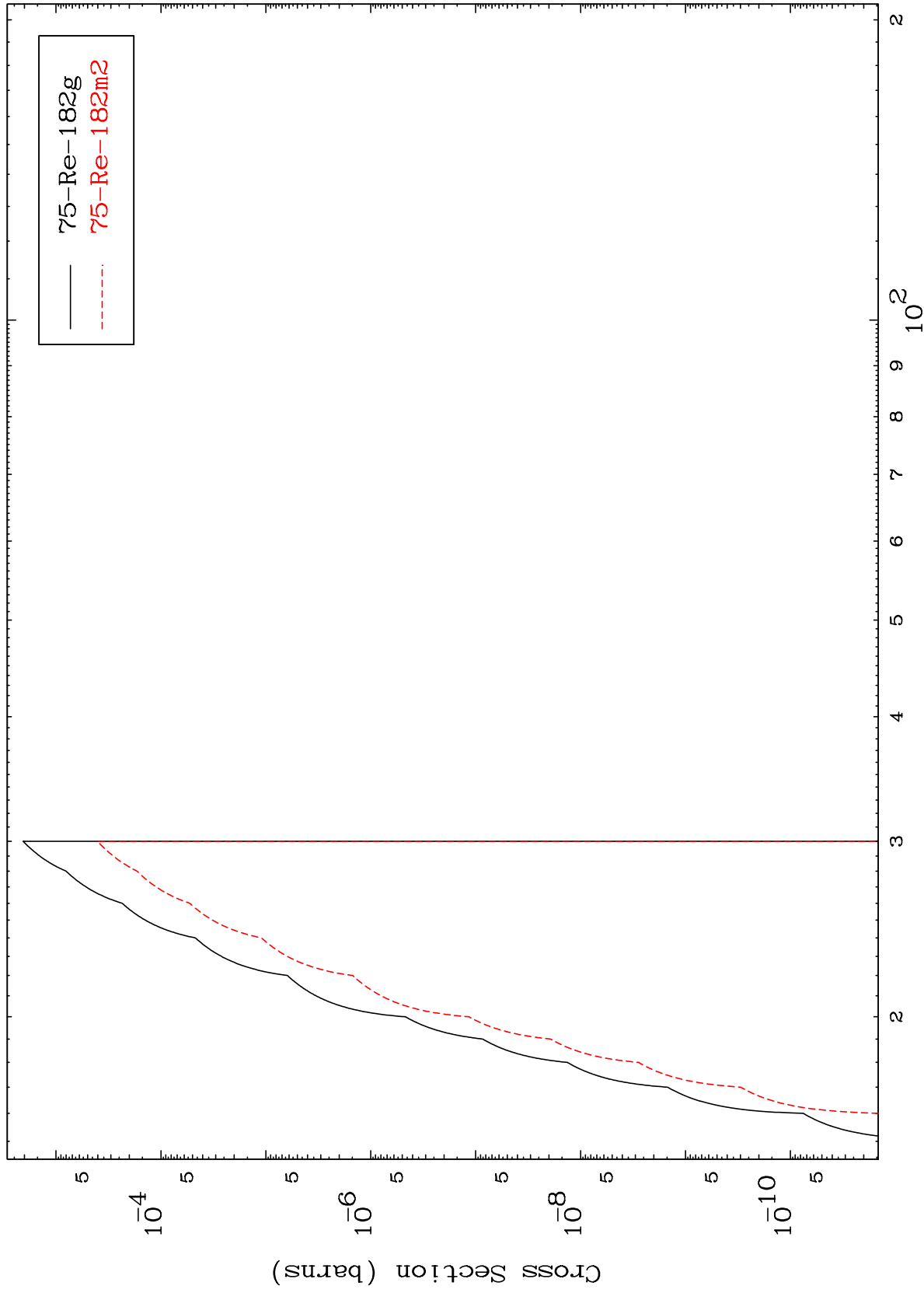
75-Re-183

MAT 7519

(t,2n) d

75-Re-183

Radionuclide Production Cross Section



12

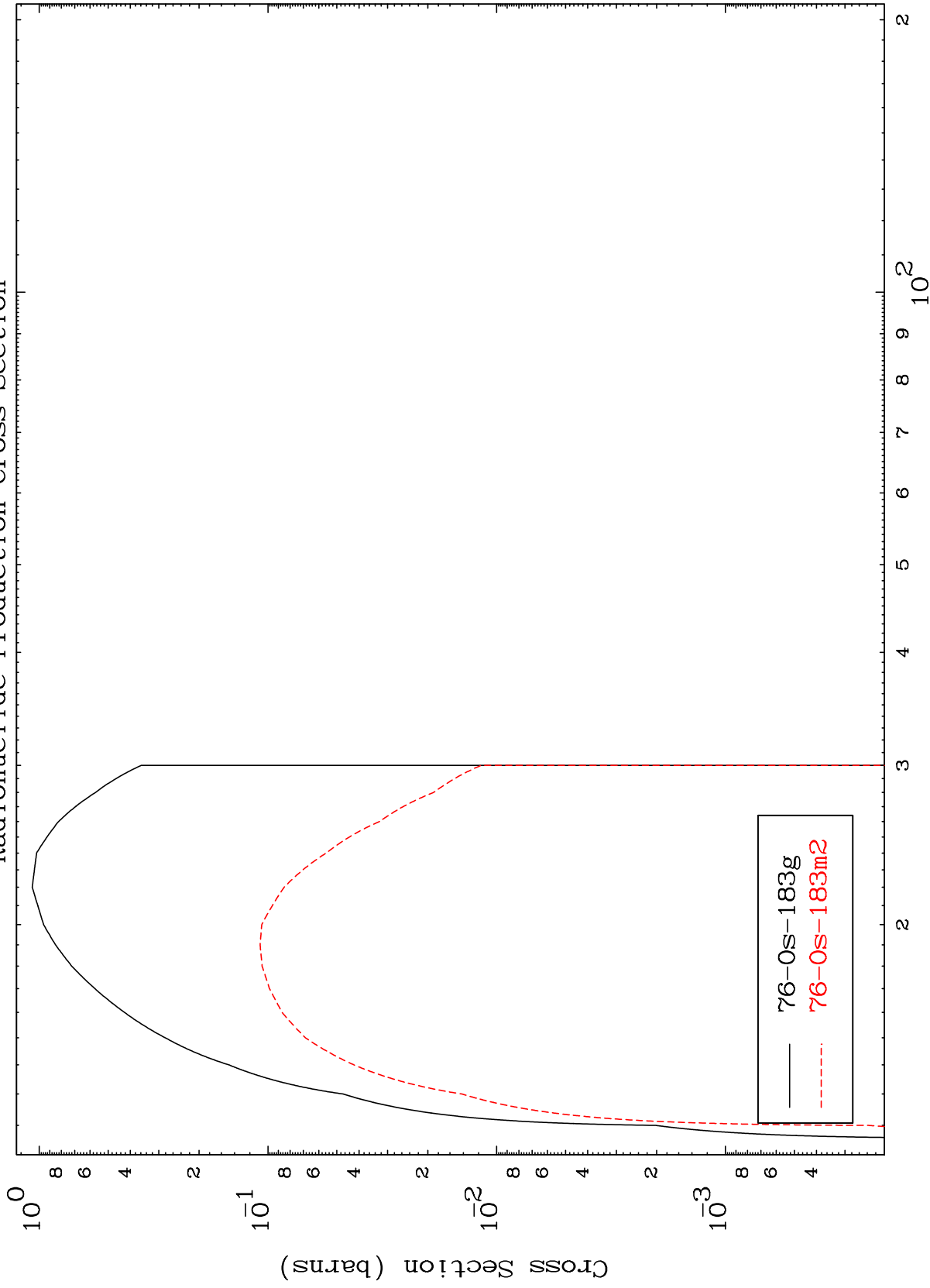
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

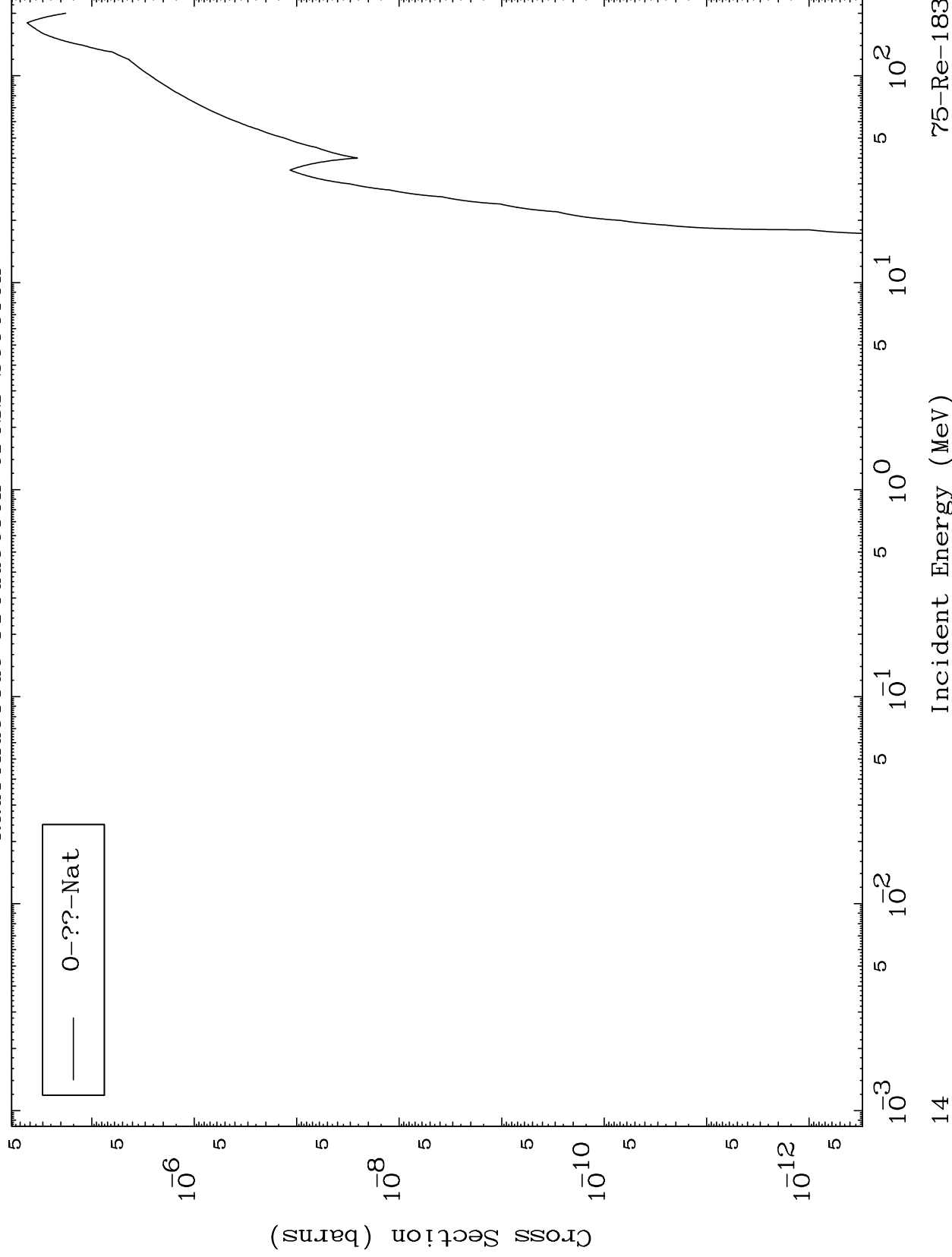
75-Re-183

MAT 7519

Triton Fission

⁷⁵Re-183

Radionuclide Production Cross Section

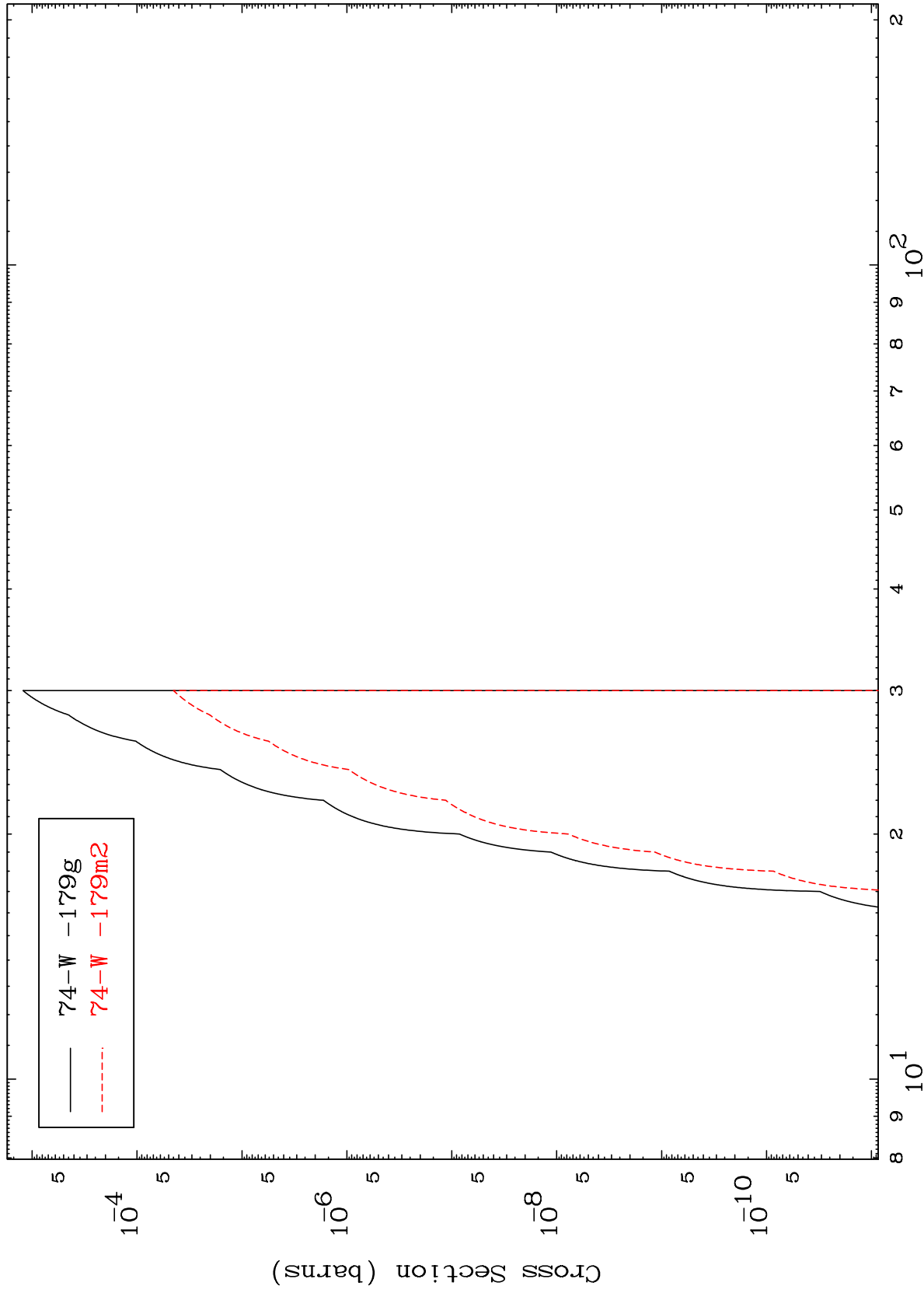


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(t,3n) α

75-Re-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

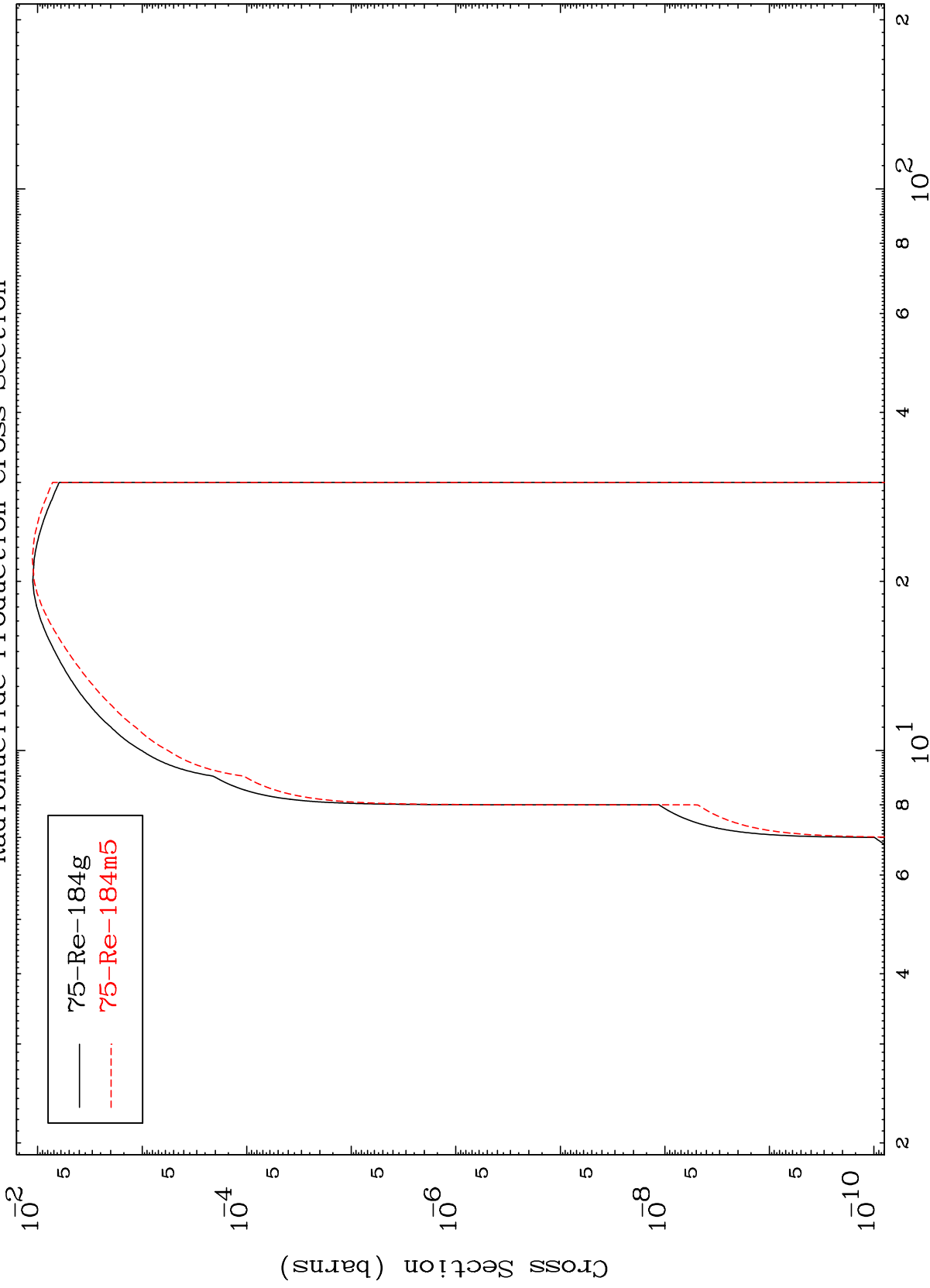
75-Re-183

MAT 7519

(t,n') p

75-Re-183

Radionuclide Production Cross Section

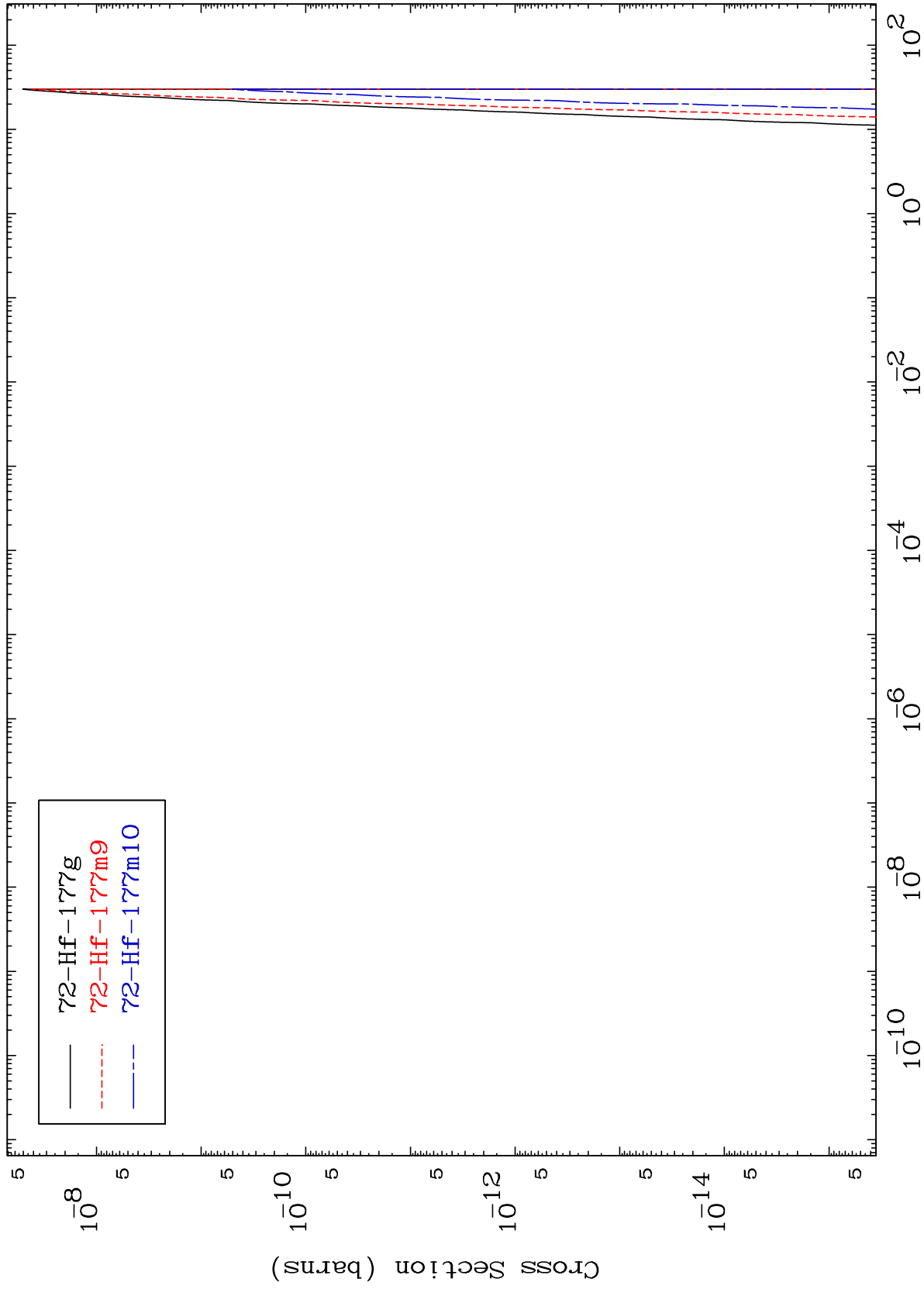


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(t,n') 2 α

75-Re-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

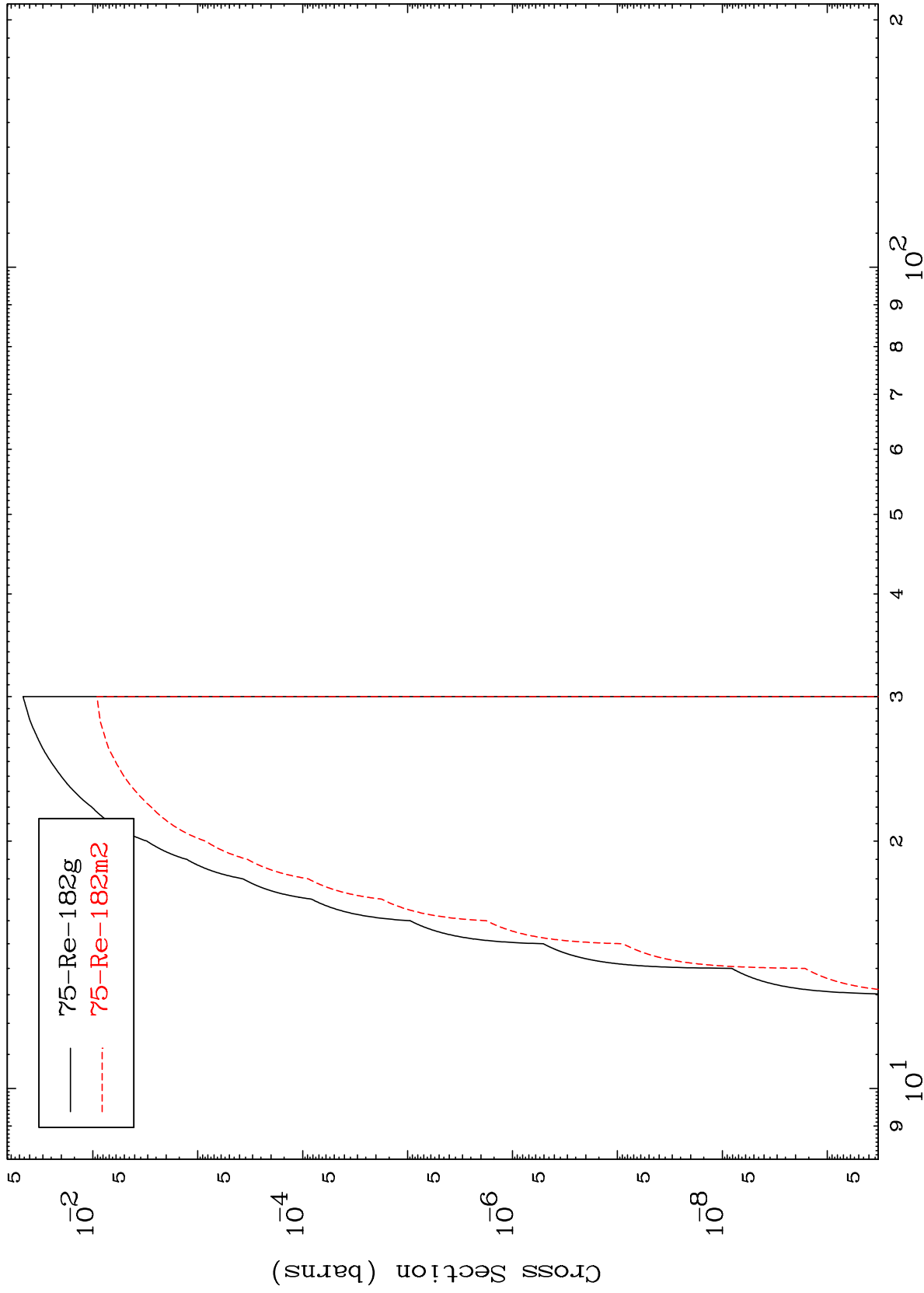
75-Re-183

MAT 7519

(t,n') t

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section

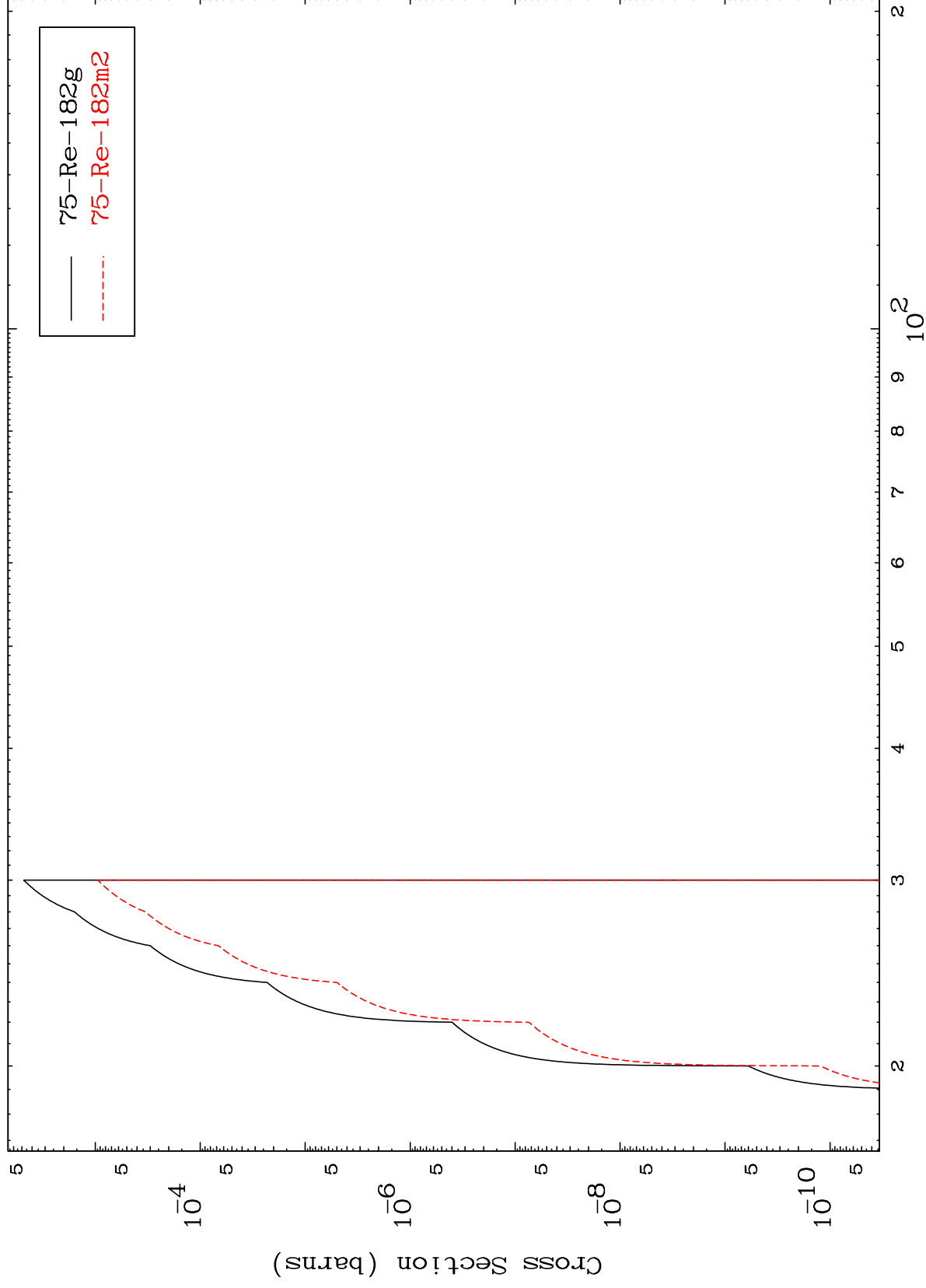


18

Incident Energy (MeV)

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section

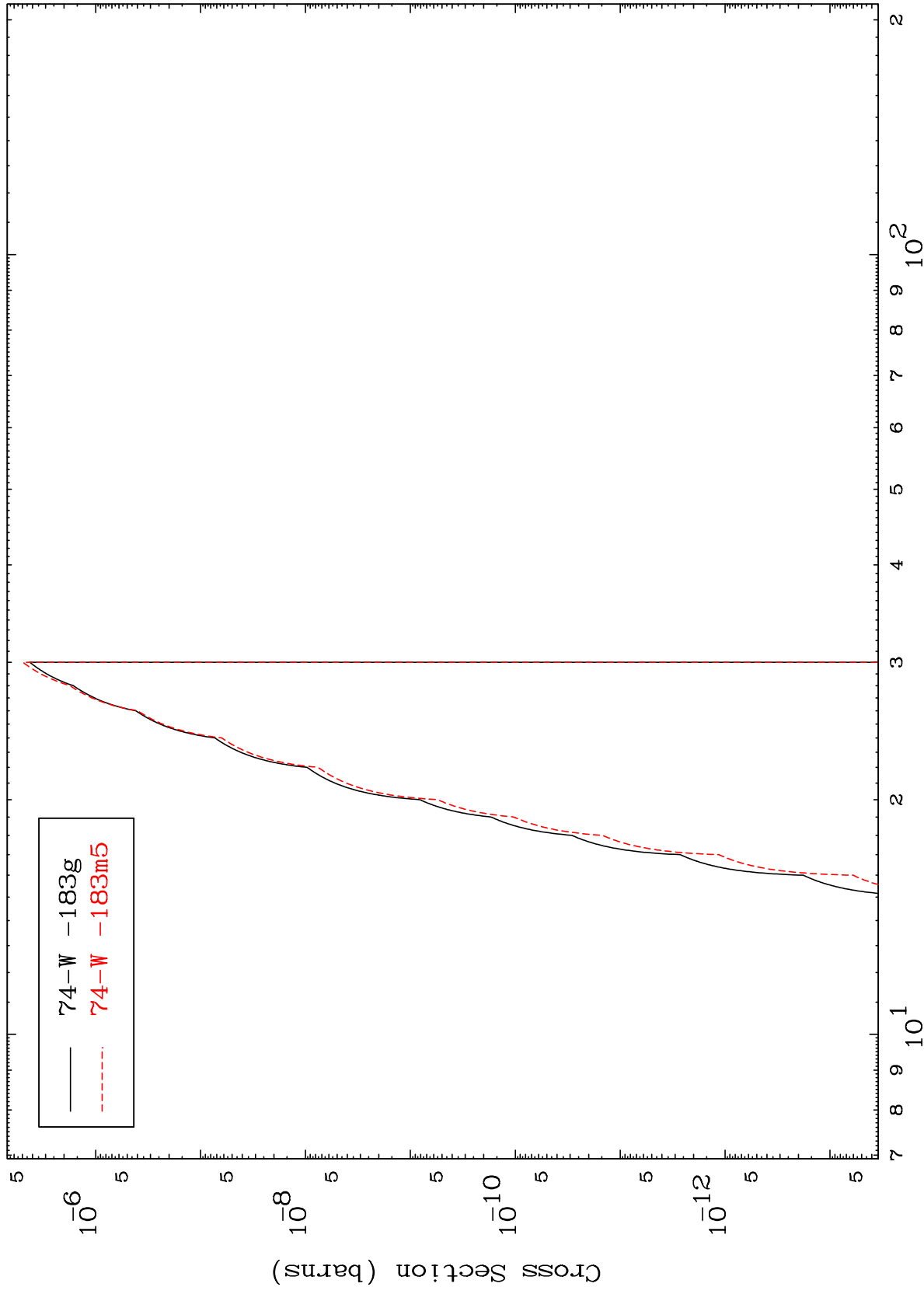


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(t,2n) p

⁷⁵Re-¹⁸³

Radionuclide Production Cross Section



20

Incident Energy (MeV)

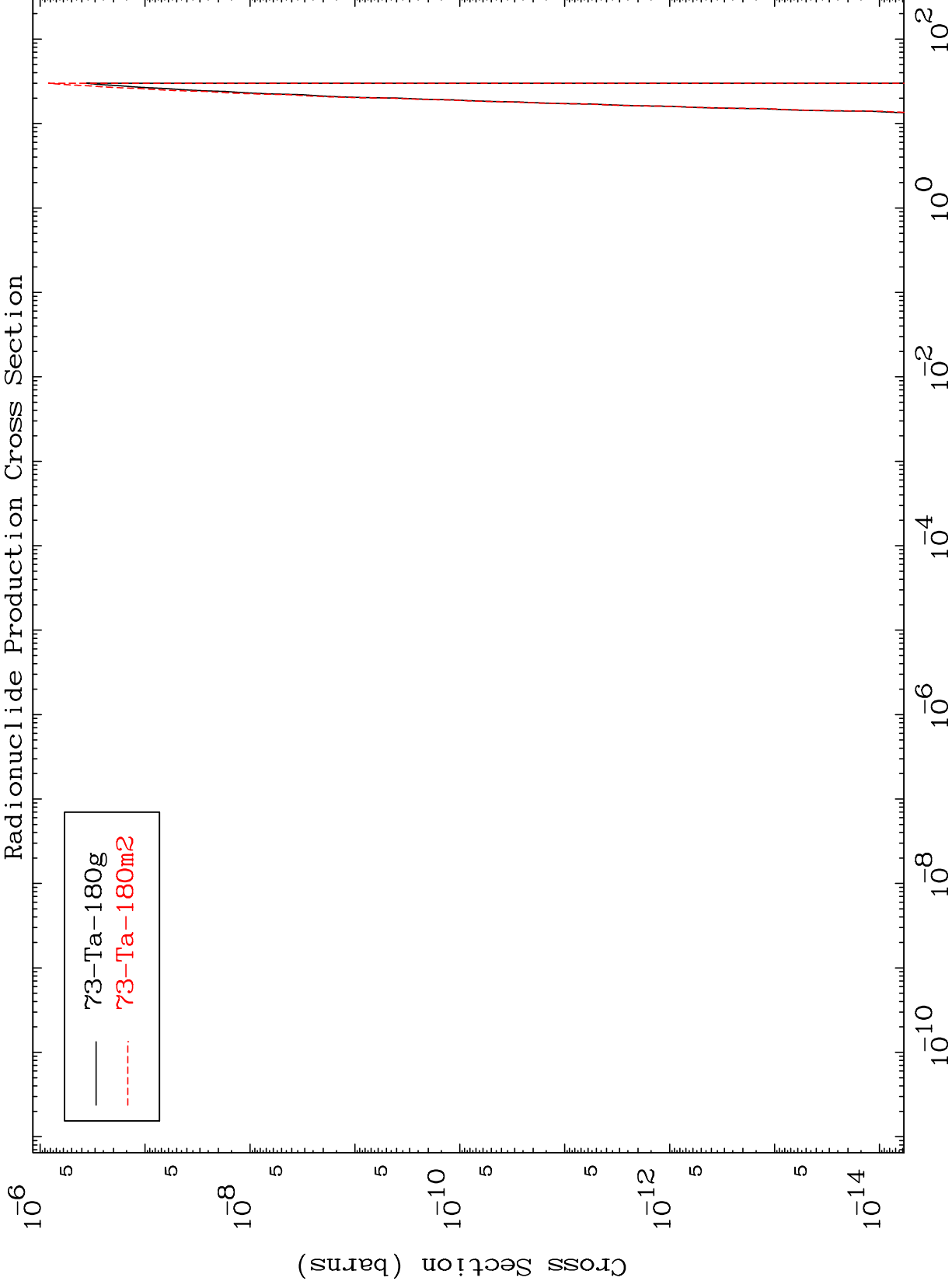
⁷⁵Re-¹⁸³

MAT 7519

(t,n') p α

75-Re-183

Radionuclide Production Cross Section



21

Incident Energy (MeV)

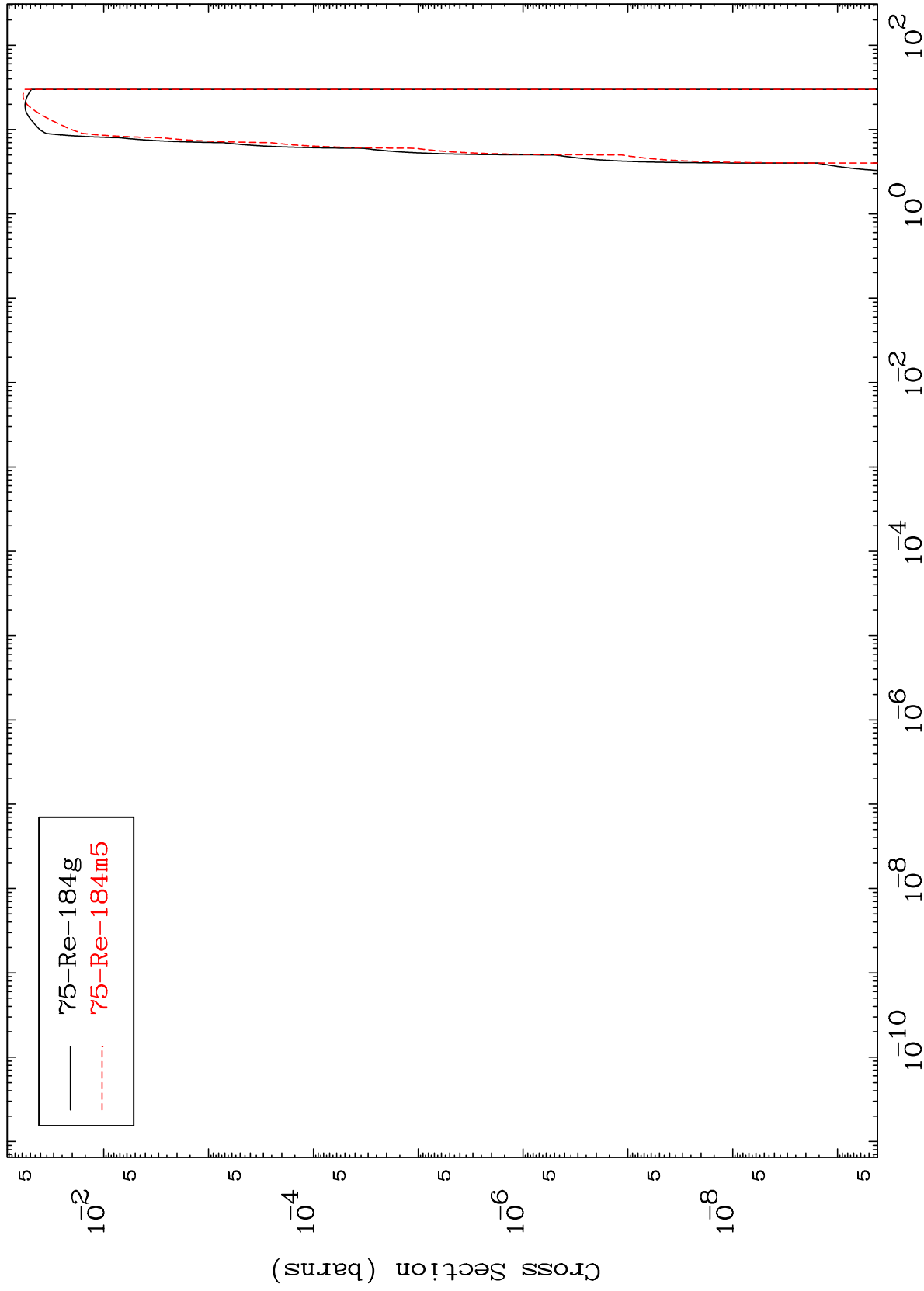
75-Re-183

MAT 7519

(t,d)

75-Re-183

Radionuclide Production Cross Section



22

Incident Energy (MeV)

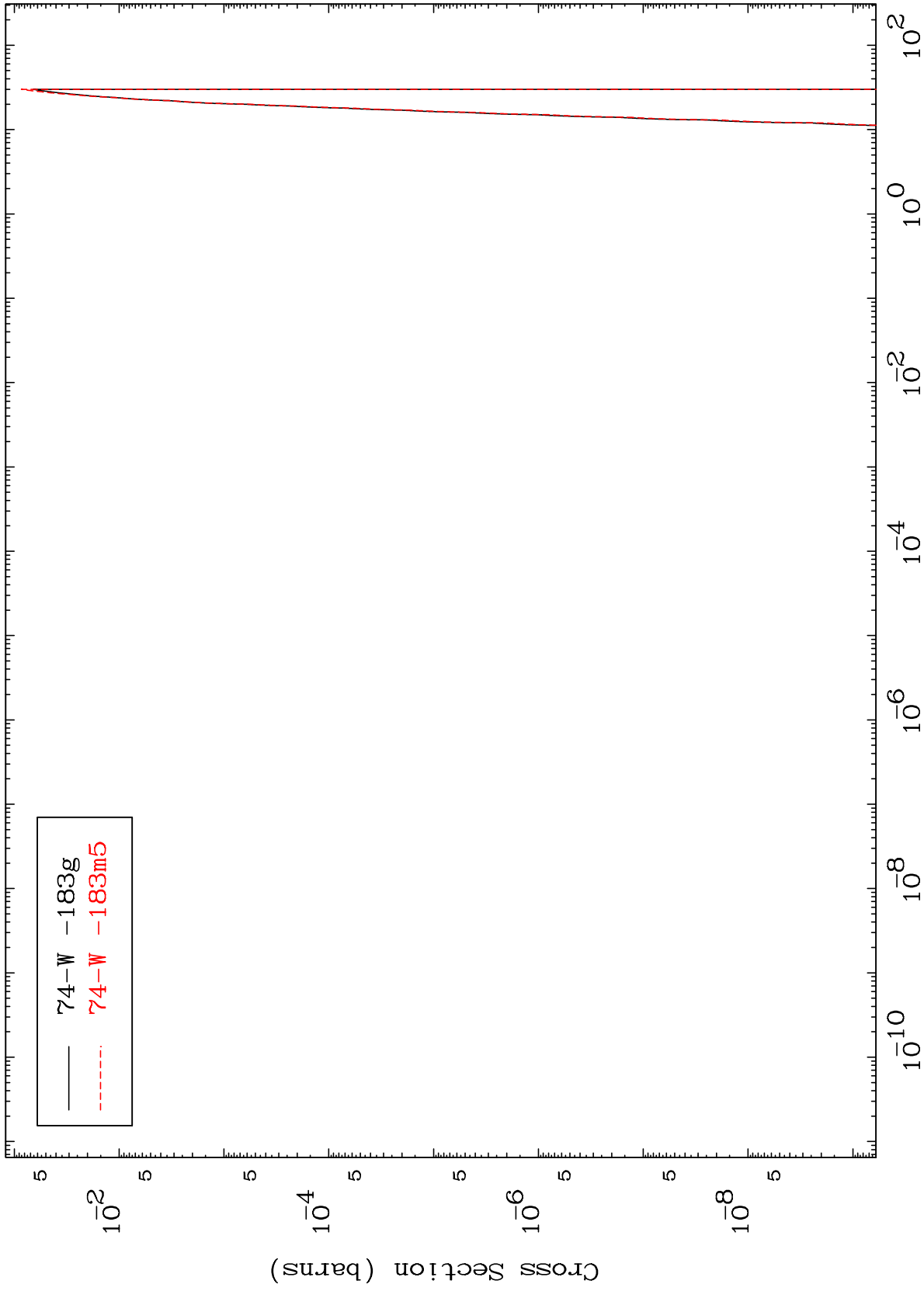
75-Re-183

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(t,He-3)

75-Re-183

Radionuclide Production Cross Section



23

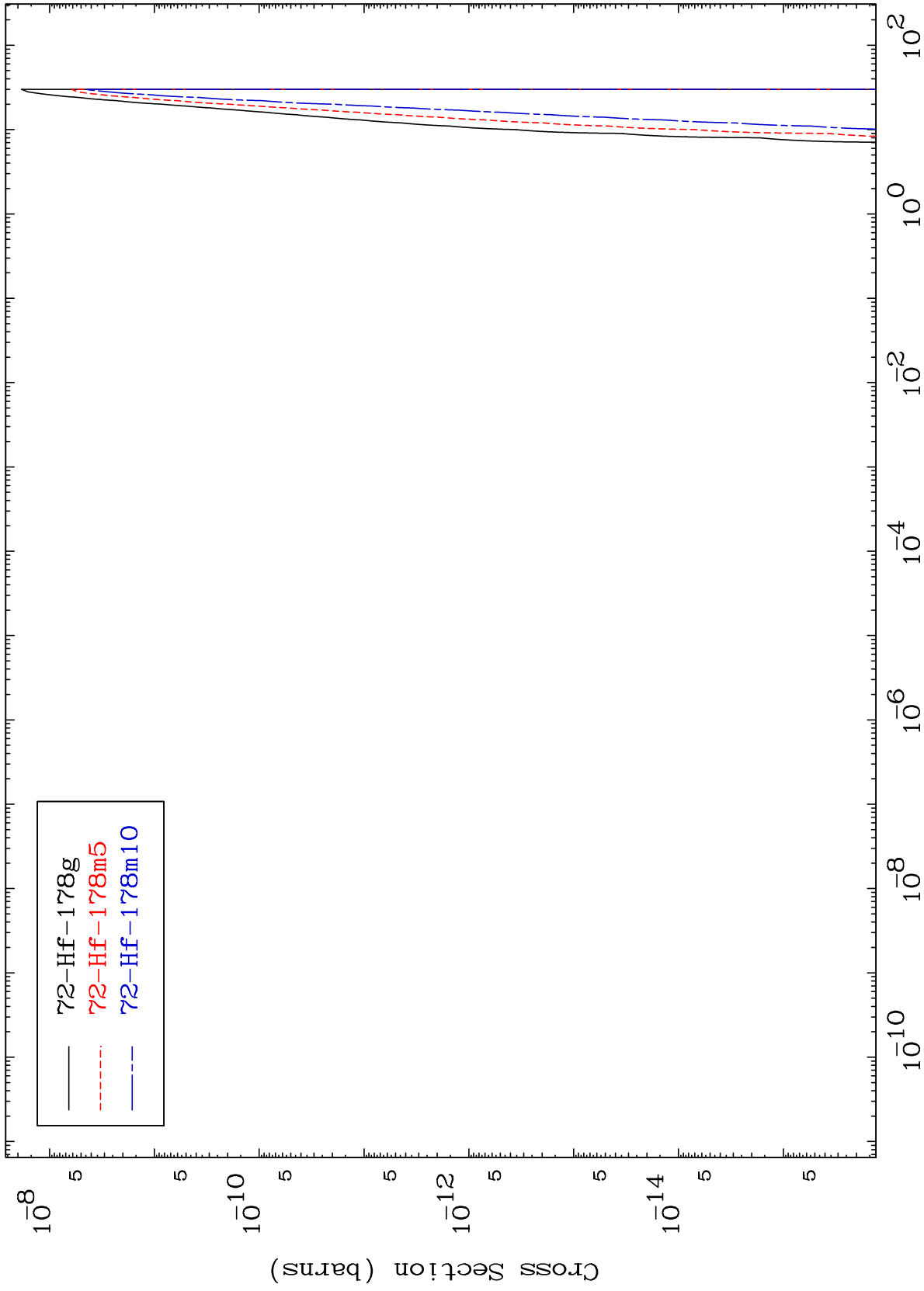
Incident Energy (MeV)

75-Re-183

MAT 7519

Radionuclide Production Cross Section
(t,2 α)

75-Re-183



24

Incident Energy (MeV)

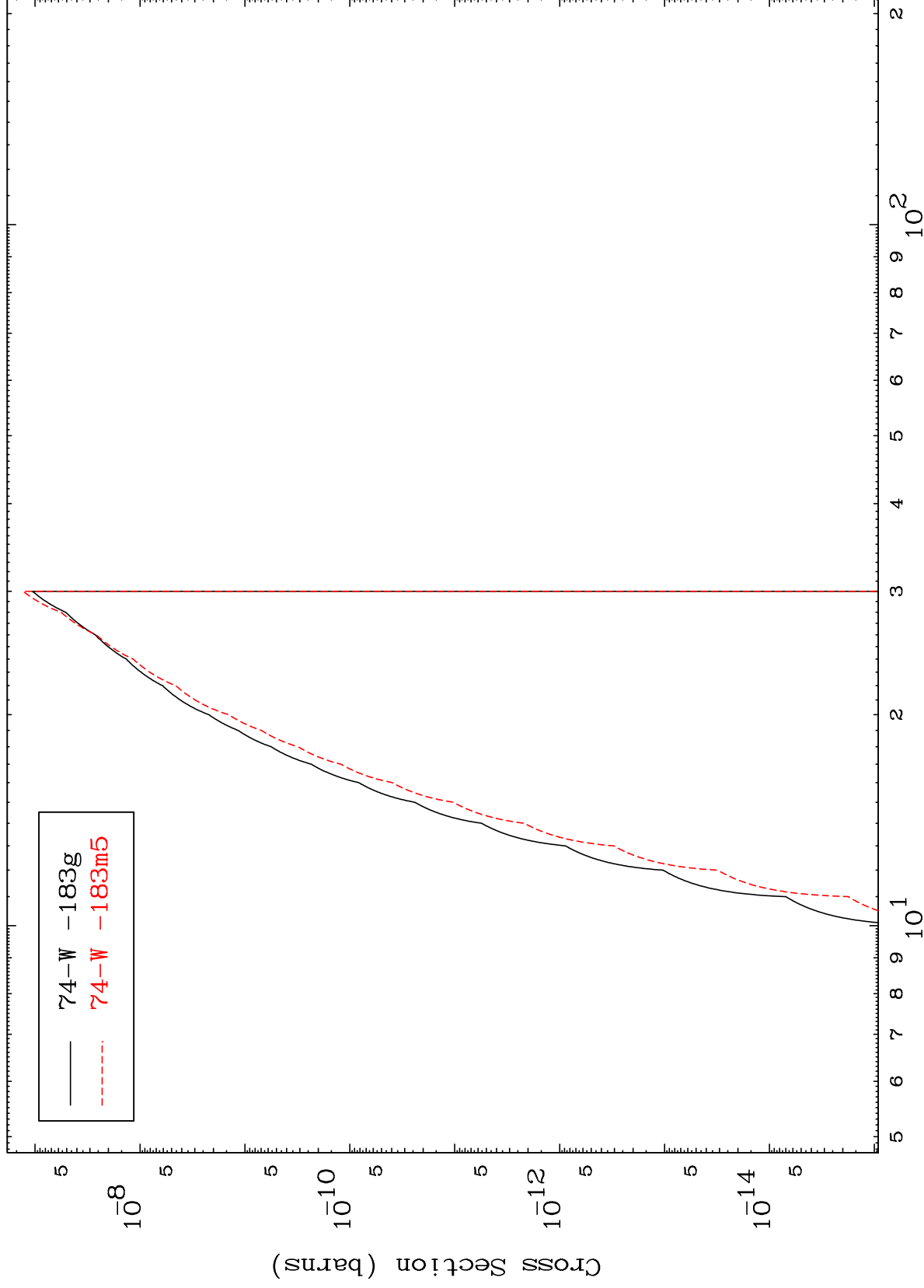
75-Re-183

MAT 7519

(t,p) d

⁷⁵Re-183

Radionuclide Production Cross Section



25

Incident Energy (MeV)

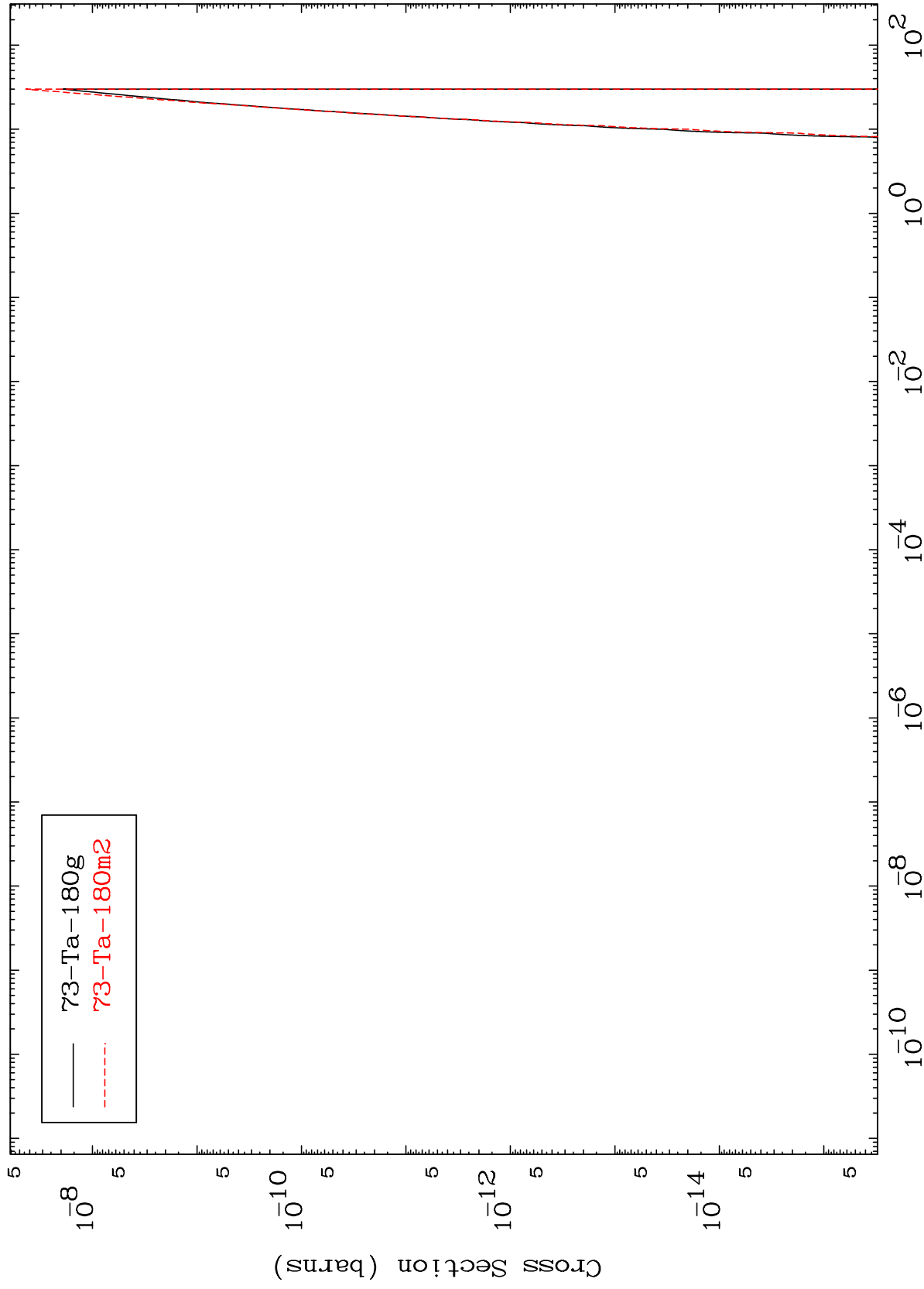
⁷⁵Re-183

MAT 7519

(t,d) α

75-Re-183

Radionuclide Production Cross Section



26

Incident Energy (MeV)

75-Re-183