

Program EVALPLOT
(Version 2018-1)

by

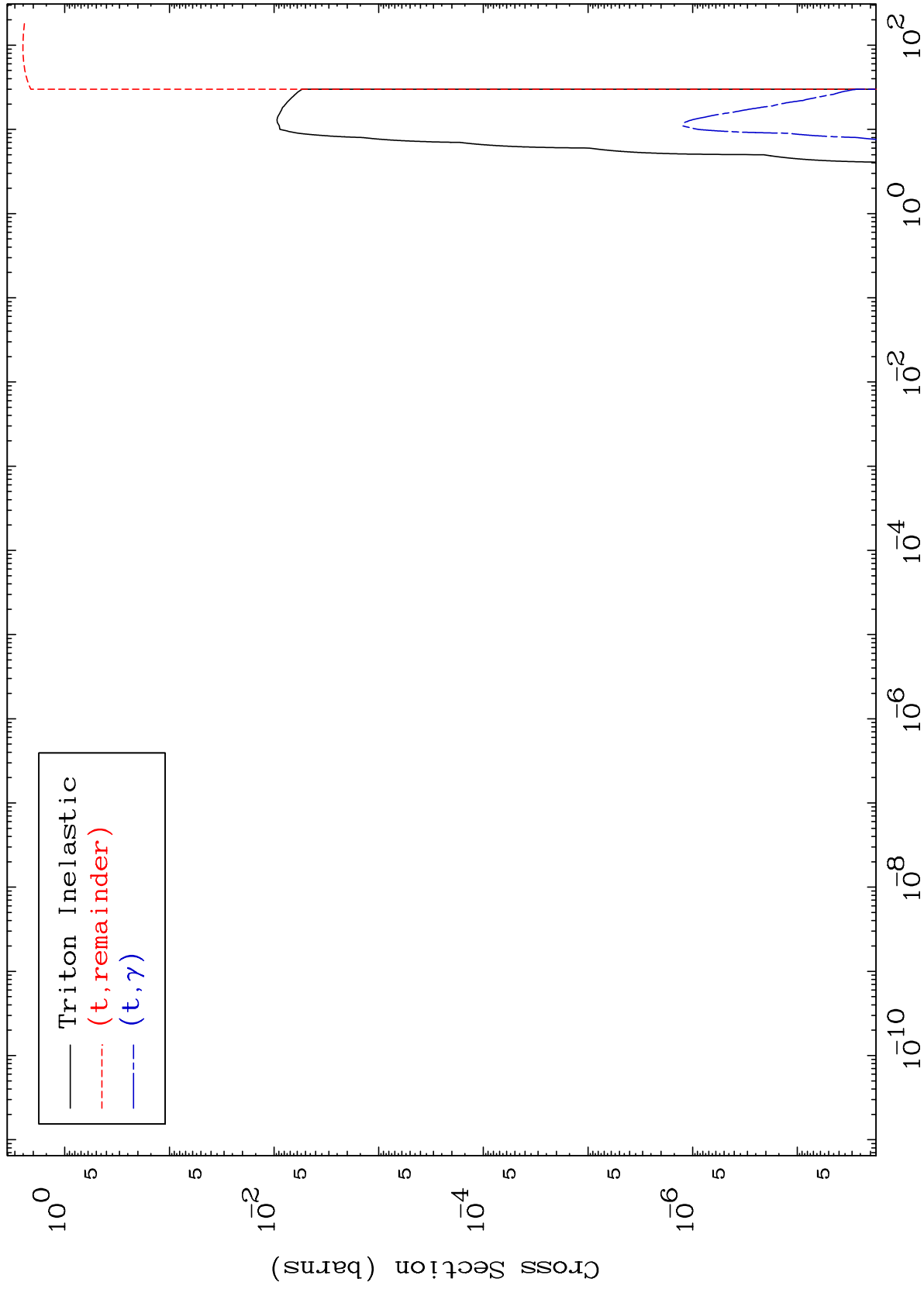
Dermott E. Cullen
(Present Contact Information)

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

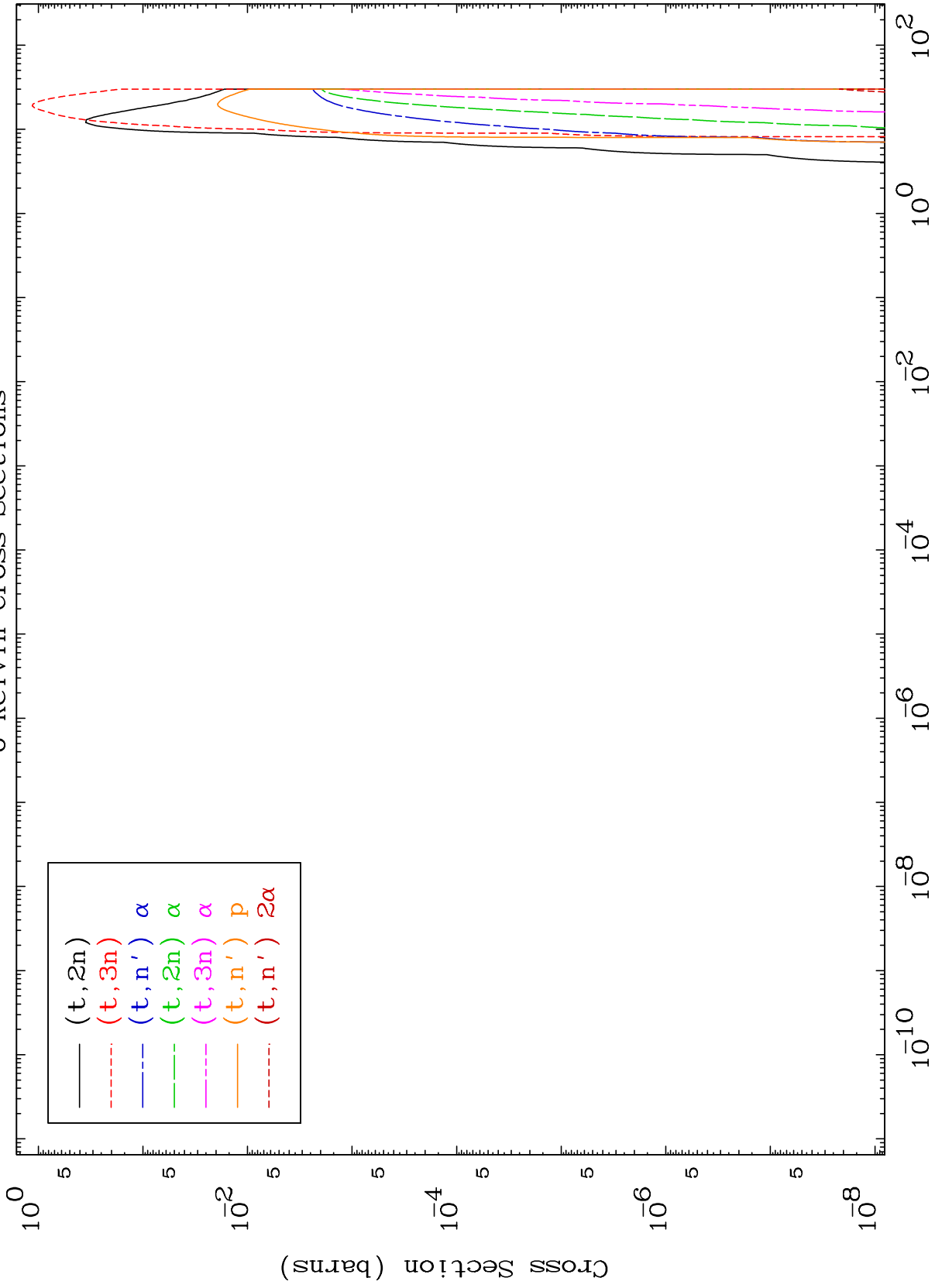
Press Mouse Button to Start



MAT 7529

Triton Neutron Production
0 Kelvin Cross Sections

75-Re-186



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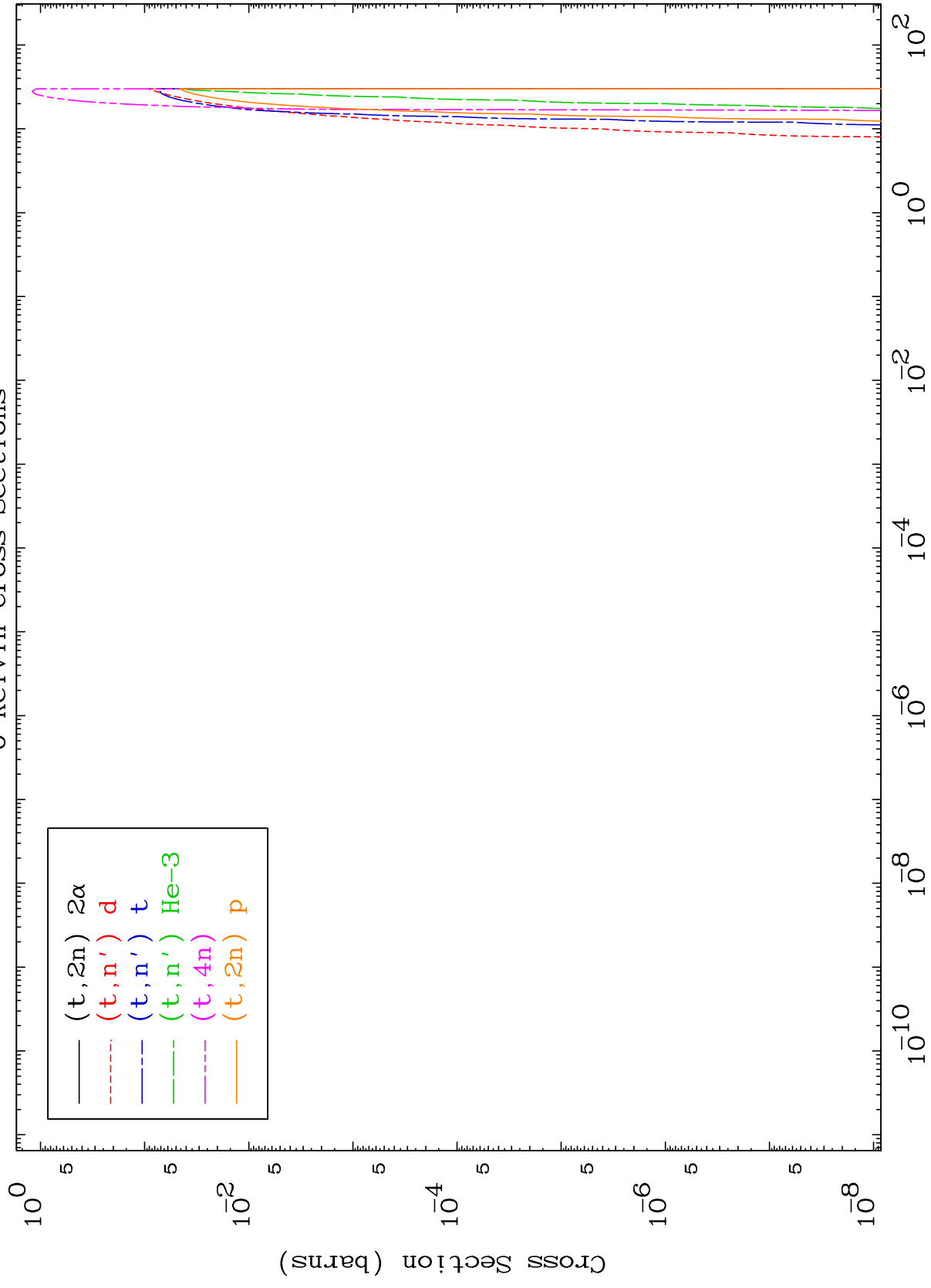
Incident Energy (MeV)

75-Re-186

MAT 7529

Triton Neutron Production
0 Kelvin Cross Sections

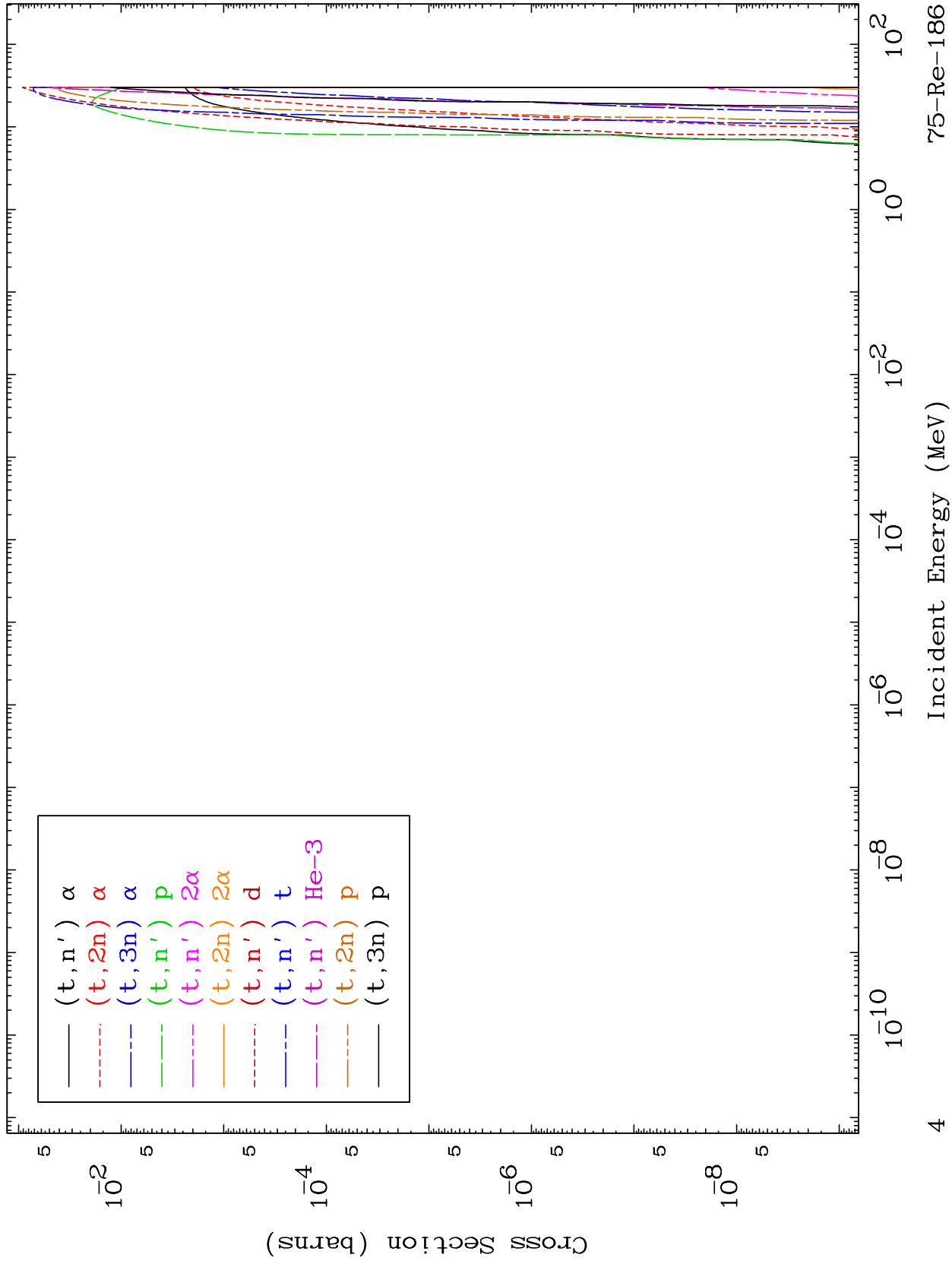
75-Re-186



MAT 7529

Triton Charged Particle
0 Kelvin Cross Sections

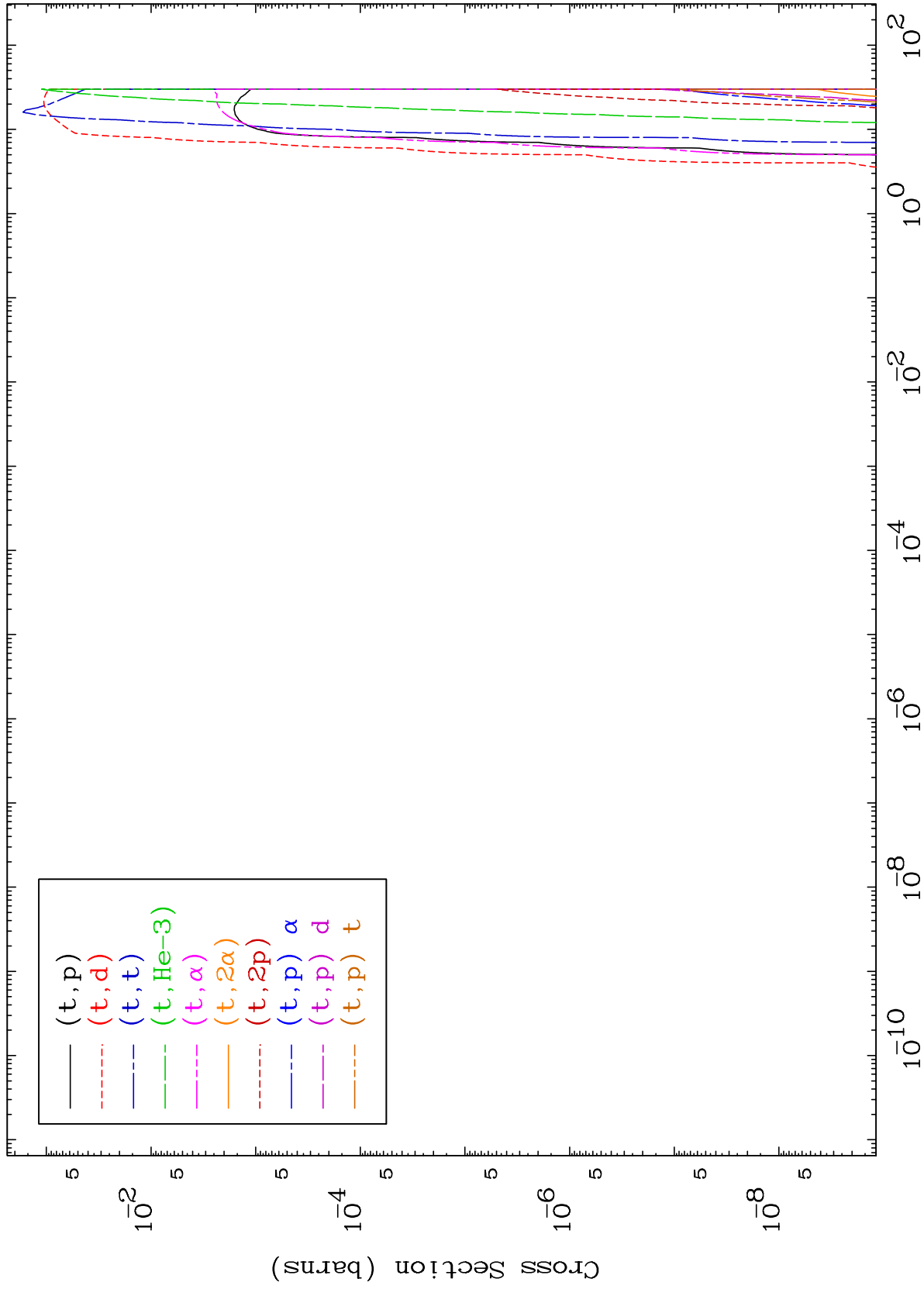
75-Re-186



MAT 7529

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-186



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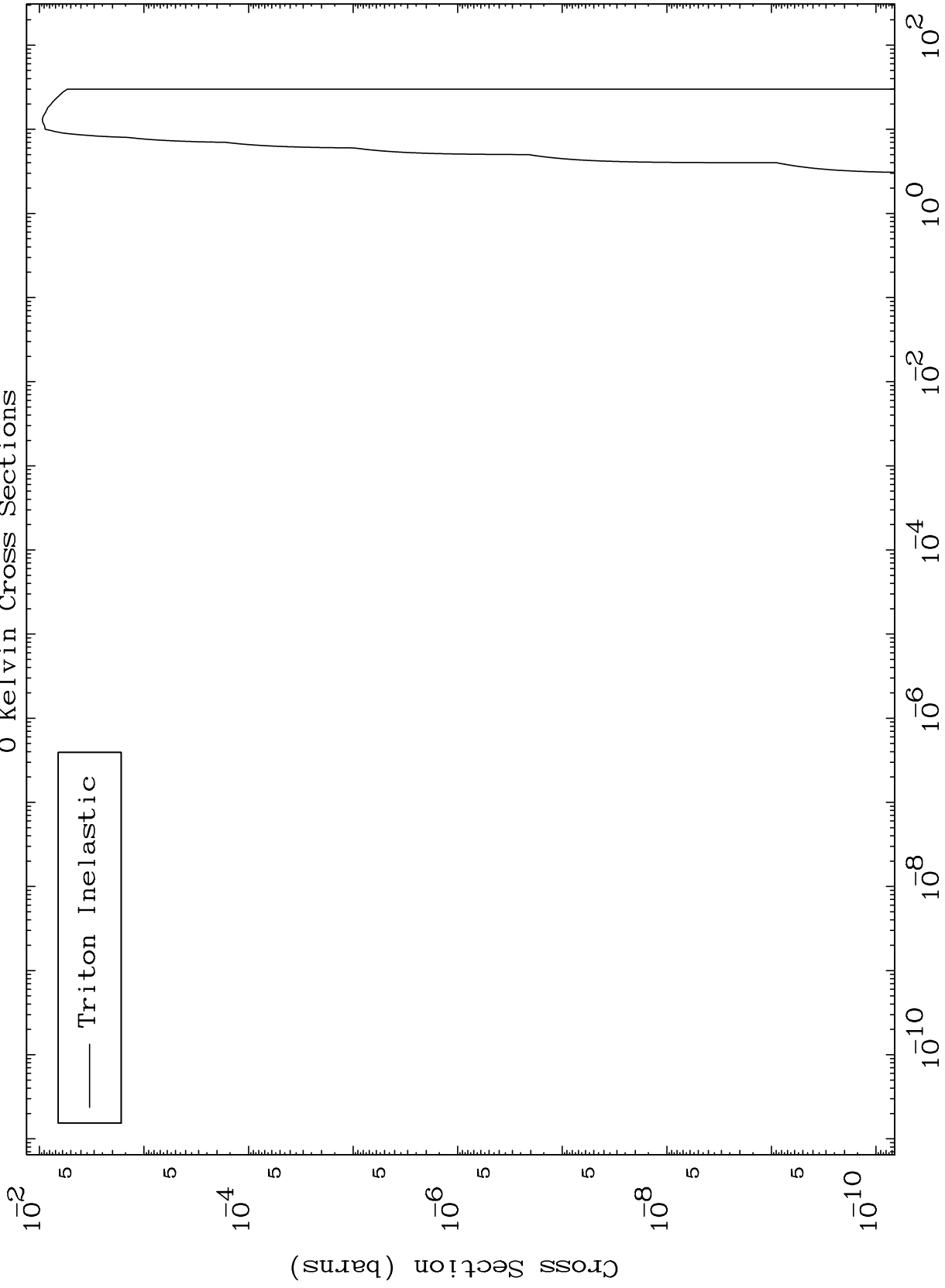
Incident Energy (MeV)

75-Re-186

MAT 7529

(t,n') Level
0 Kelvin Cross Sections

75-Re-186



6

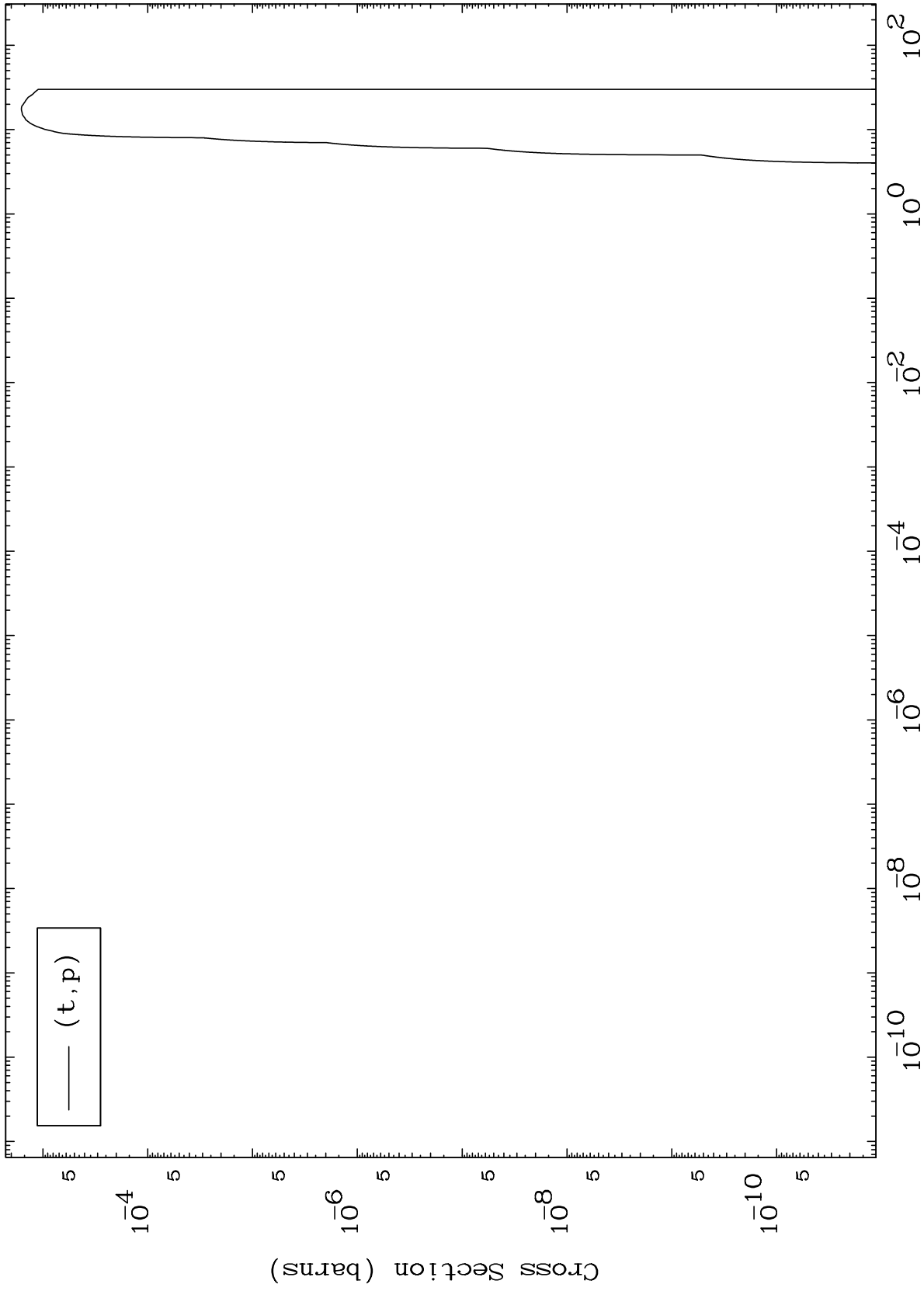
Incident Energy (MeV)

75-Re-186

MAT 7529

(t,p) Levels
0 Kelvin Cross Sections

75-Re-186



7

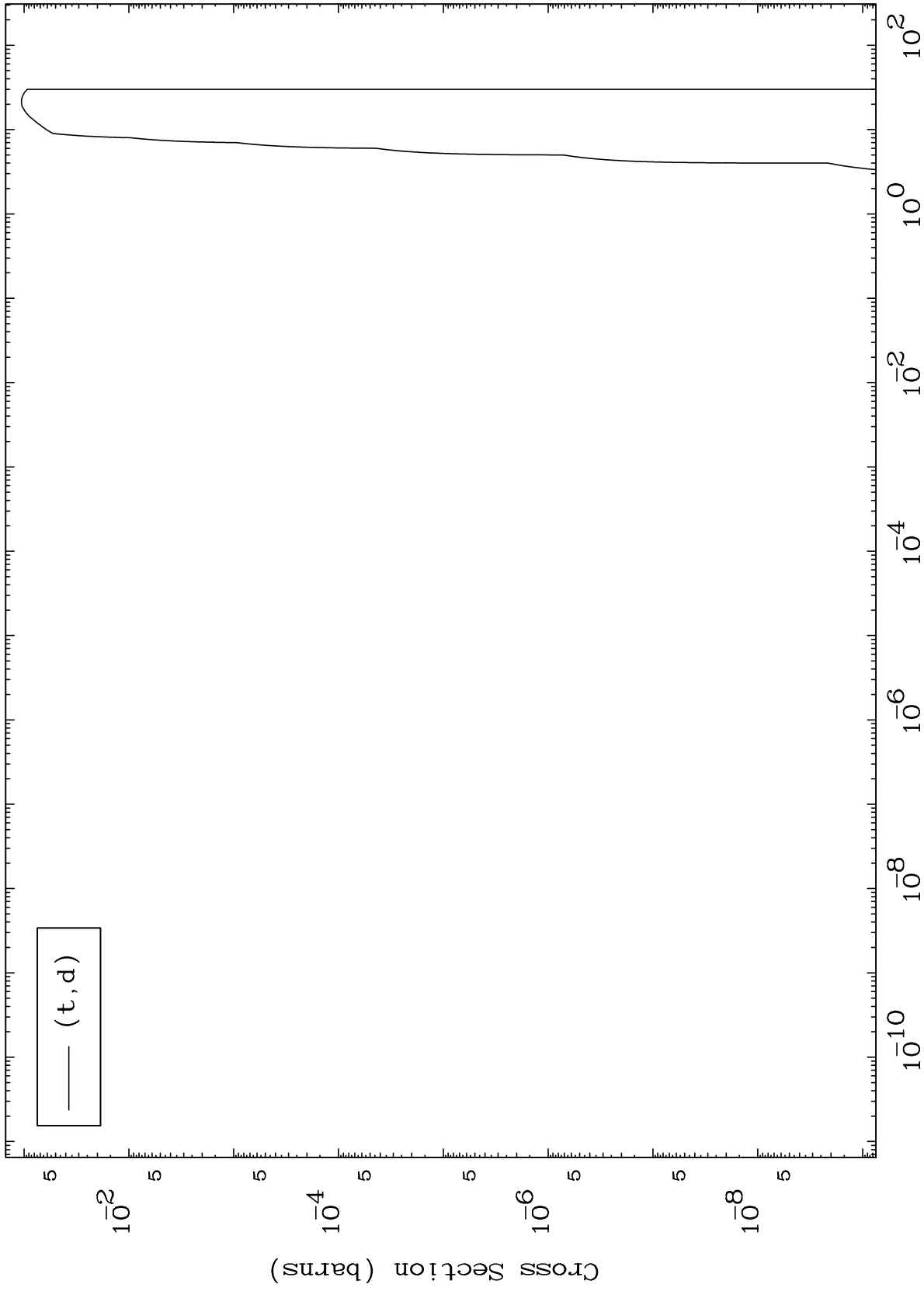
Incident Energy (MeV)

75-Re-186

MAT 7529

(t,d) Levels
0 Kelvin Cross Sections

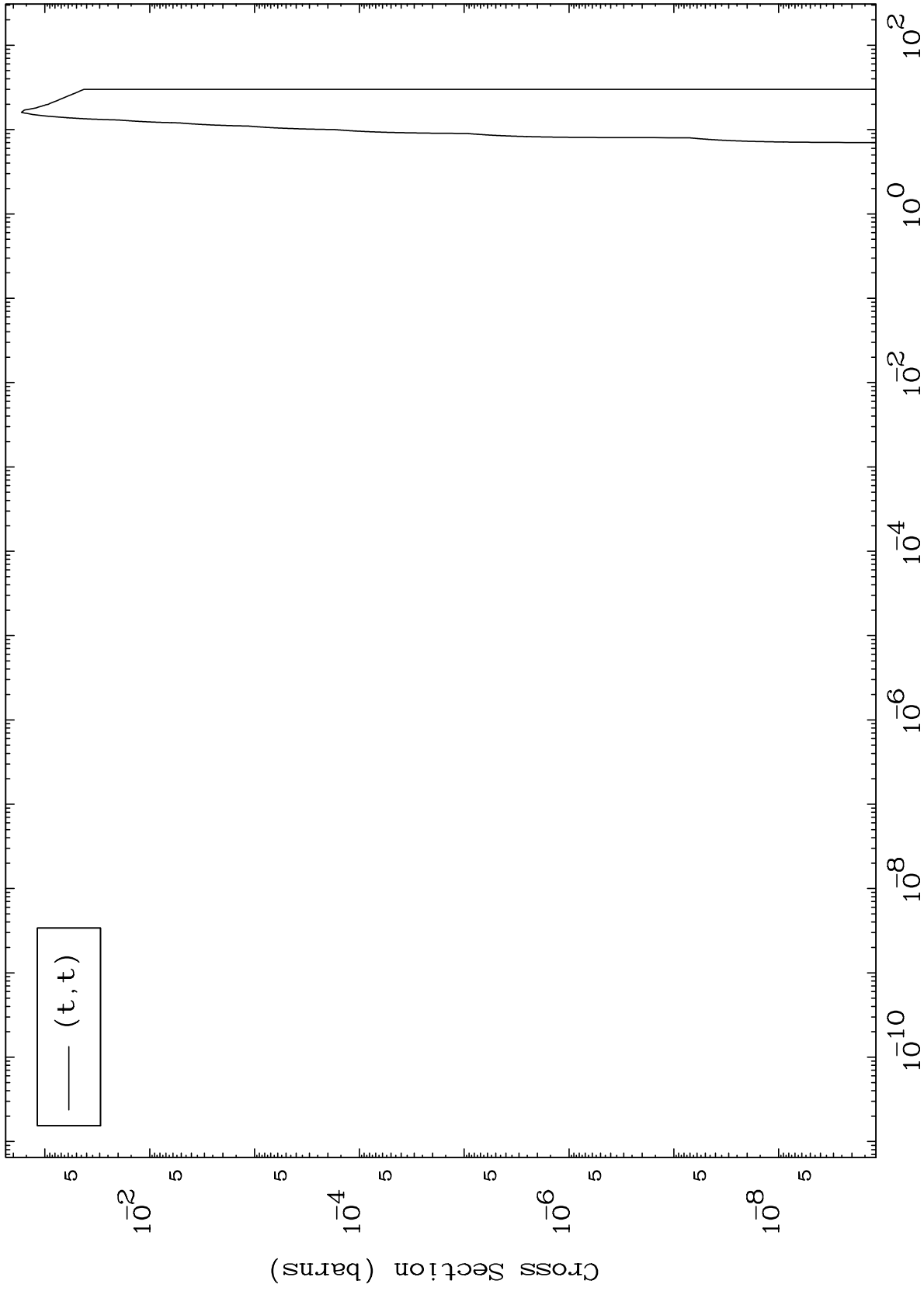
75-Re-186



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Incident Energy (MeV)

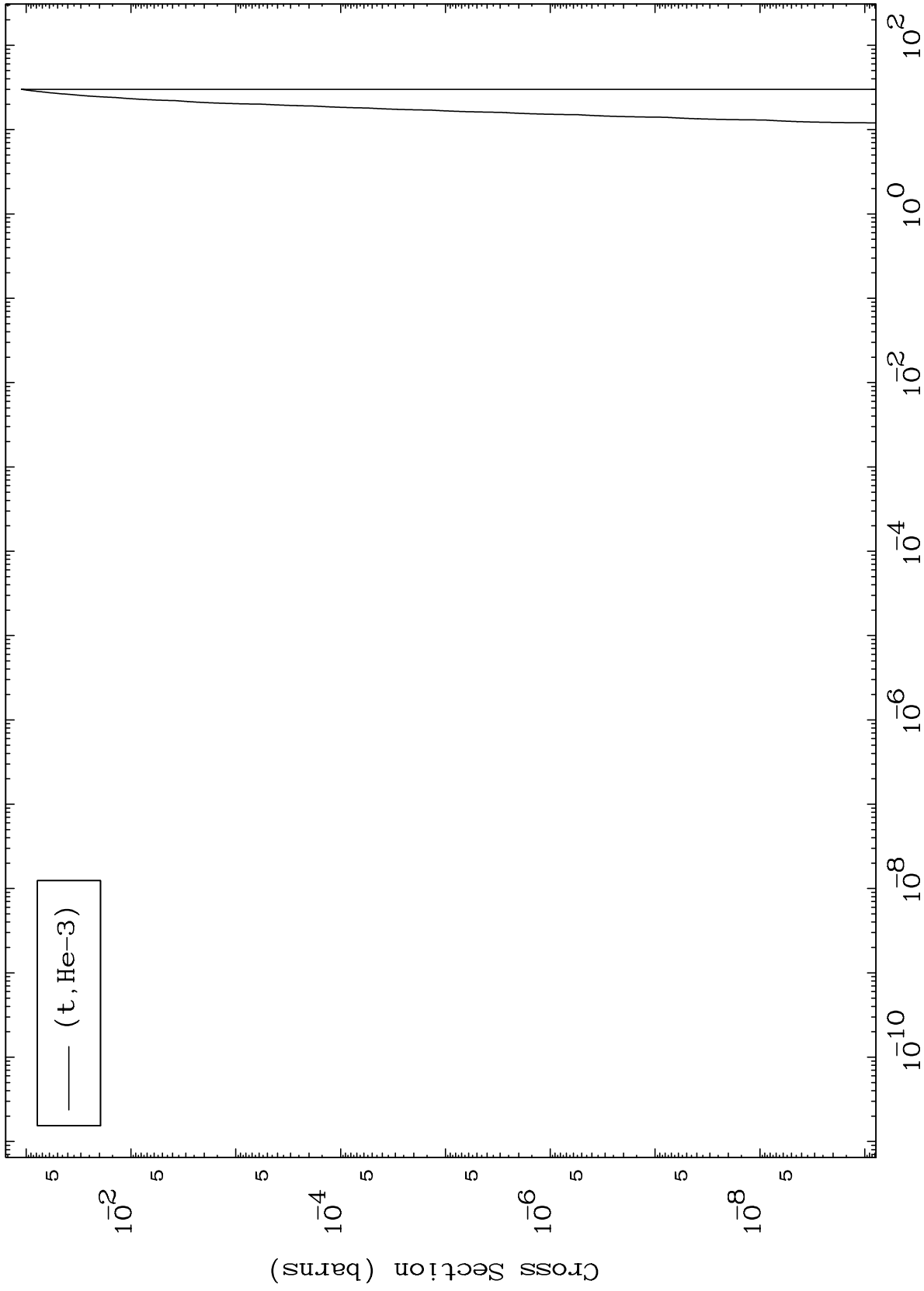
75-Re-186



MAT 7529

(t,He3) Levels
0 Kelvin Cross Sections

75-Re-186



10

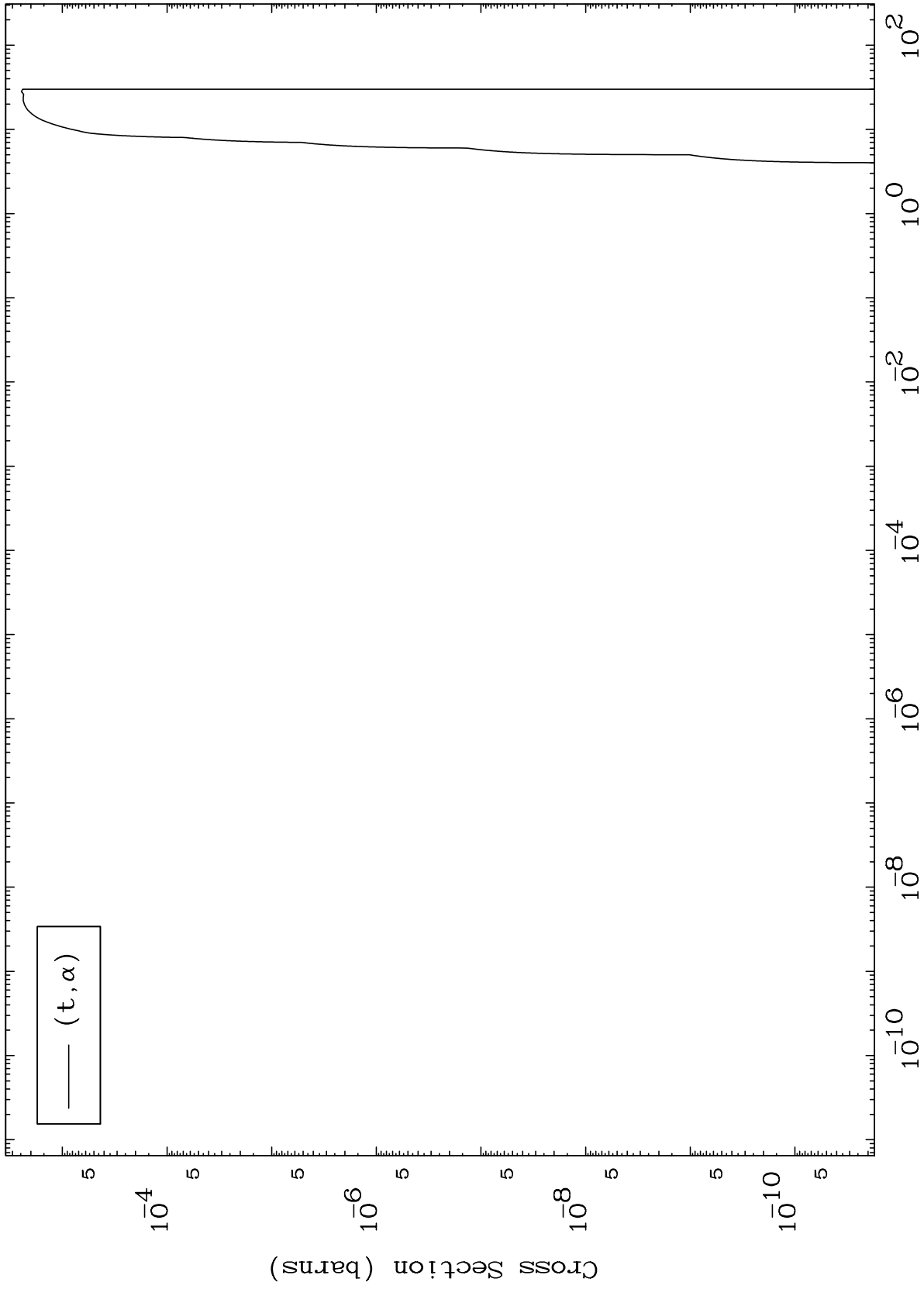
Incident Energy (MeV)

75-Re-186

MAT 7529

(t,α) Levels
0 Kelvin Cross Sections

75-Re-186



11

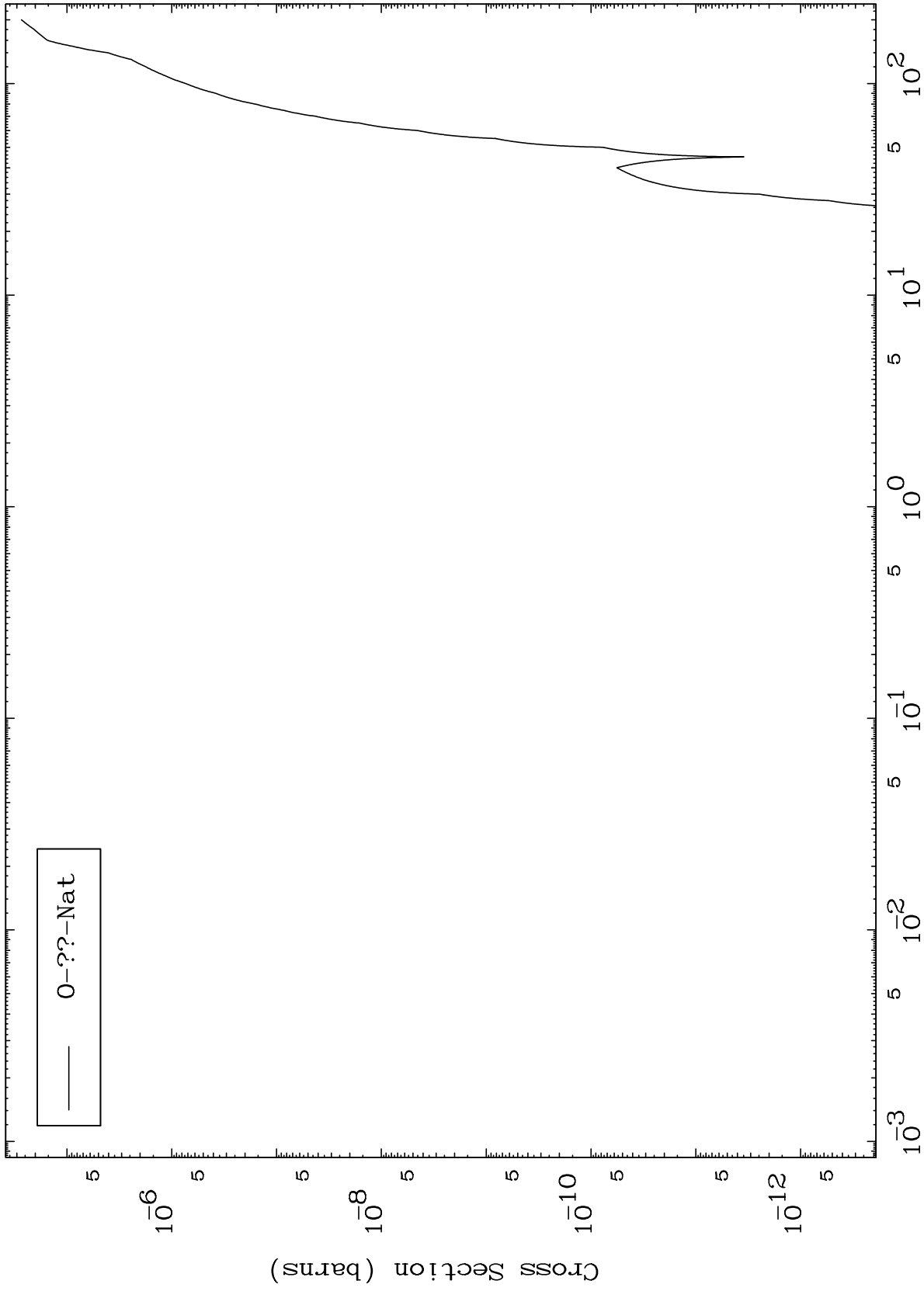
Incident Energy (MeV)

75-Re-186

MAT 7529

Triton Fission
Radionuclide Production Cross Section

75-Re-186



12

Incident Energy (MeV)

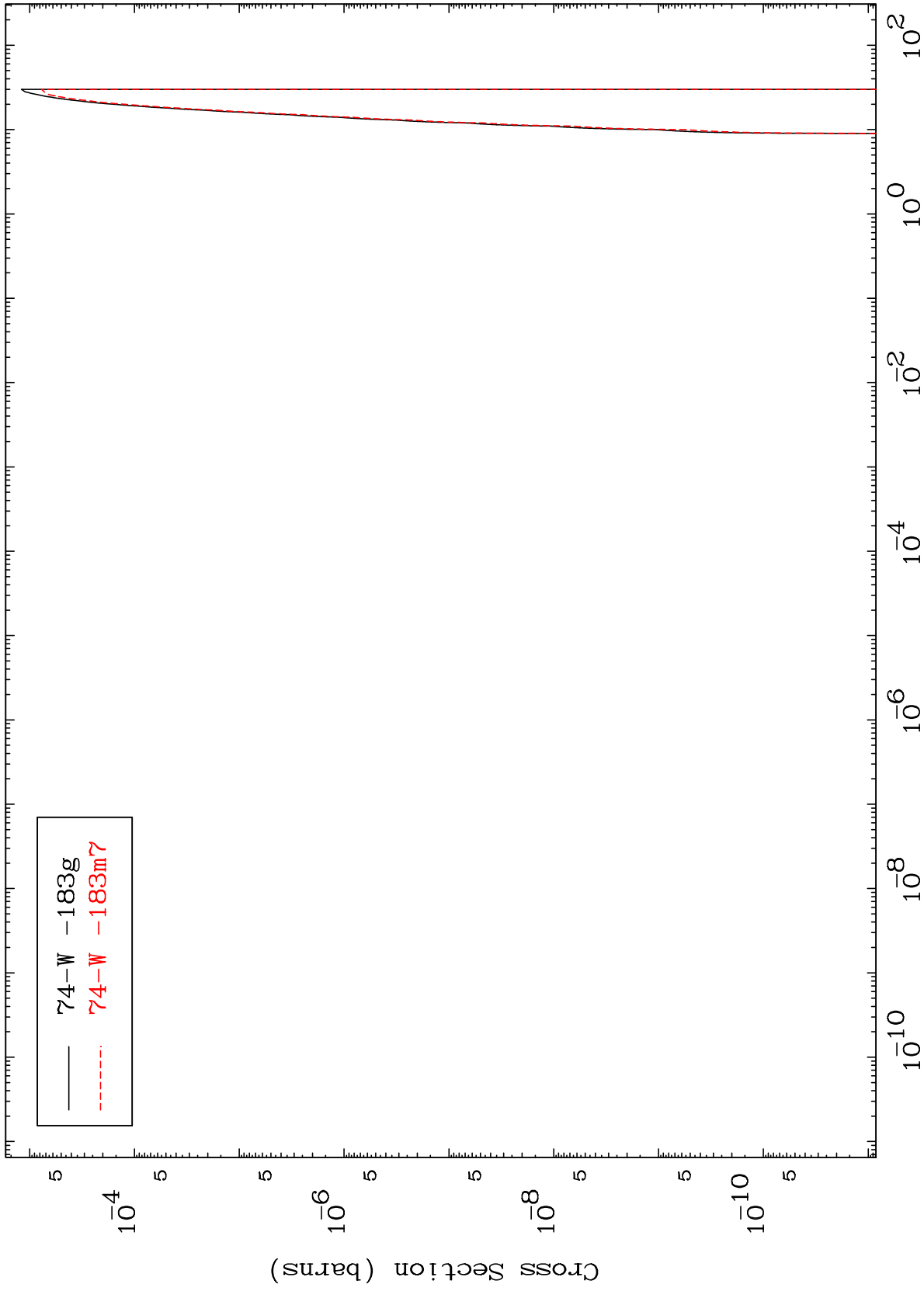
75-Re-186

MAT 7529

(t,2n) α

75-Re-186

Radionuclide Production Cross Section

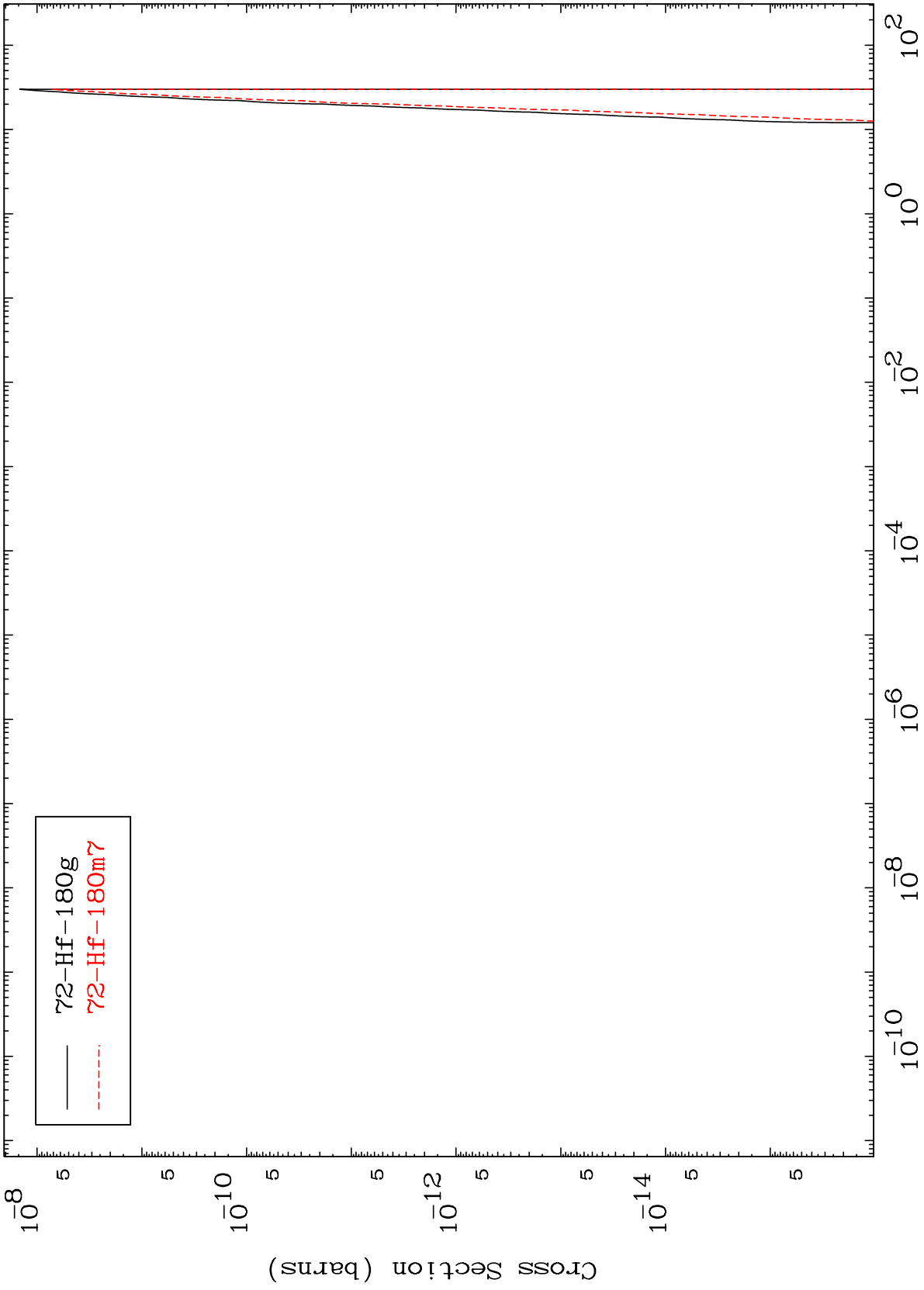


MAT 7529

(t,n') 2 α

75-Re-186

Radionuclide Production Cross Section



14

Incident Energy (MeV)

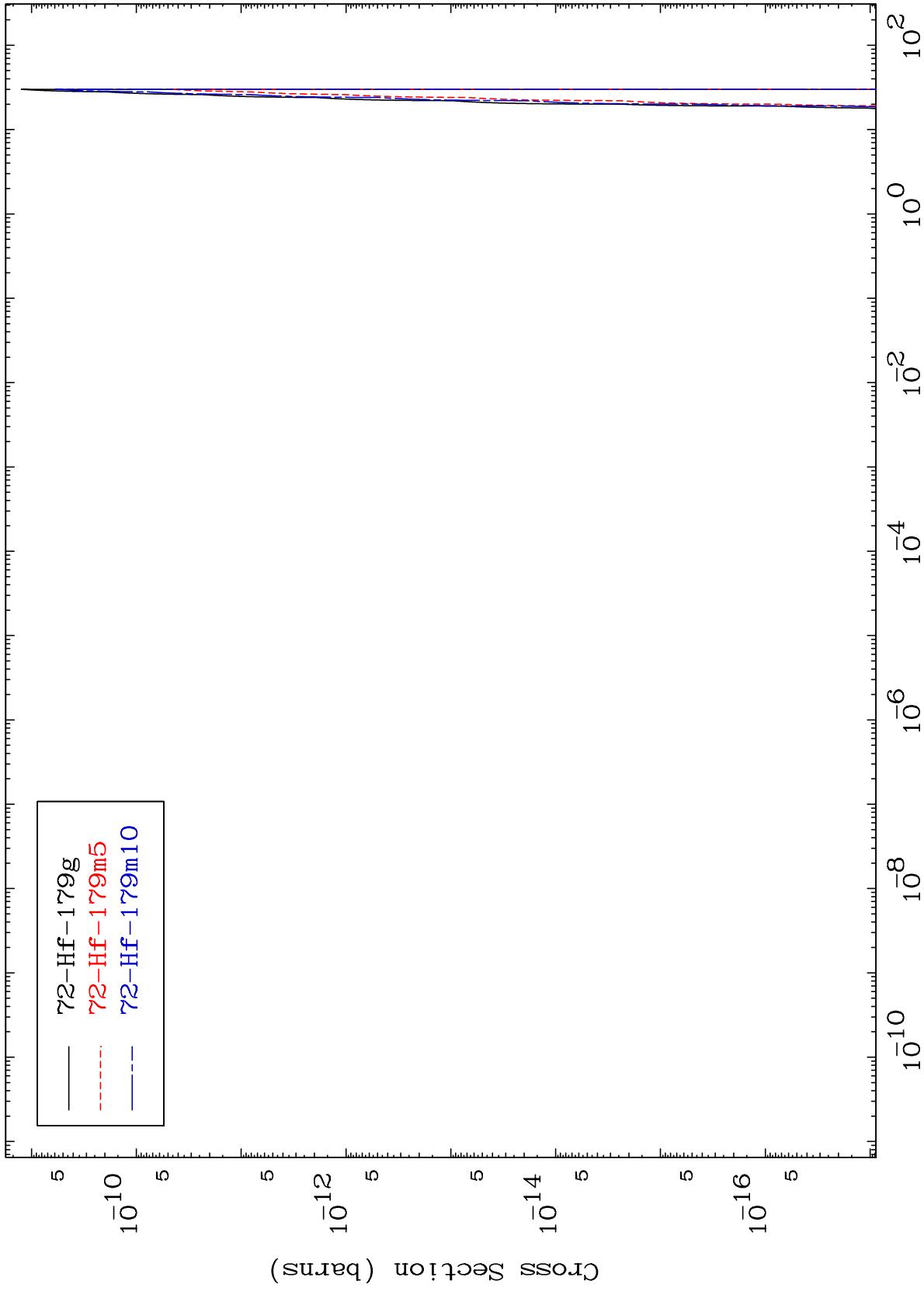
75-Re-186

MAT 7529

(t,2n) 2 α

75-Re-186

Radionuclide Production Cross Section



15

Incident Energy (MeV)

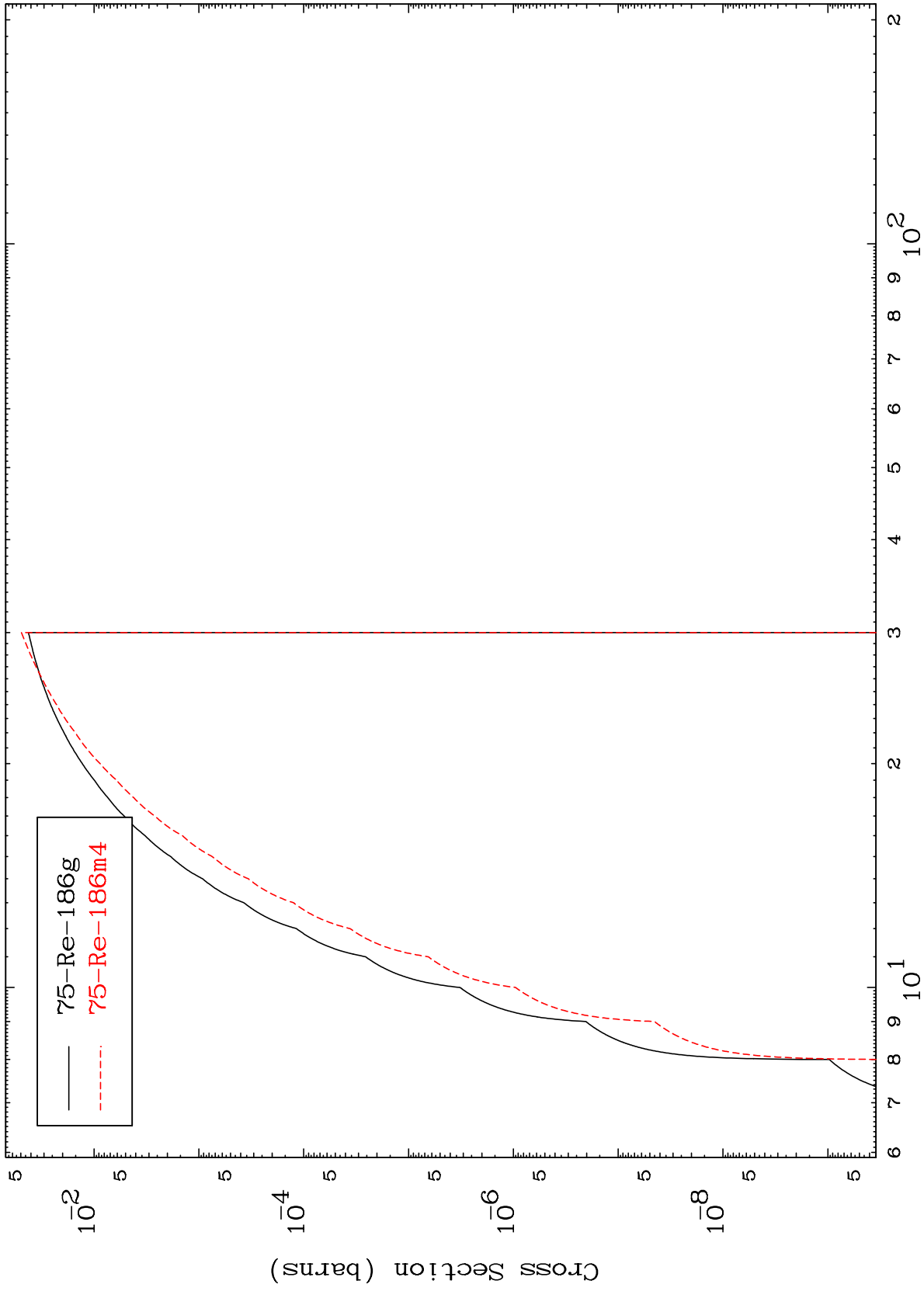
75-Re-186

MAT 7529

(t,n') d

75-Re-186

Radionuclide Production Cross Section



16

Incident Energy (MeV)

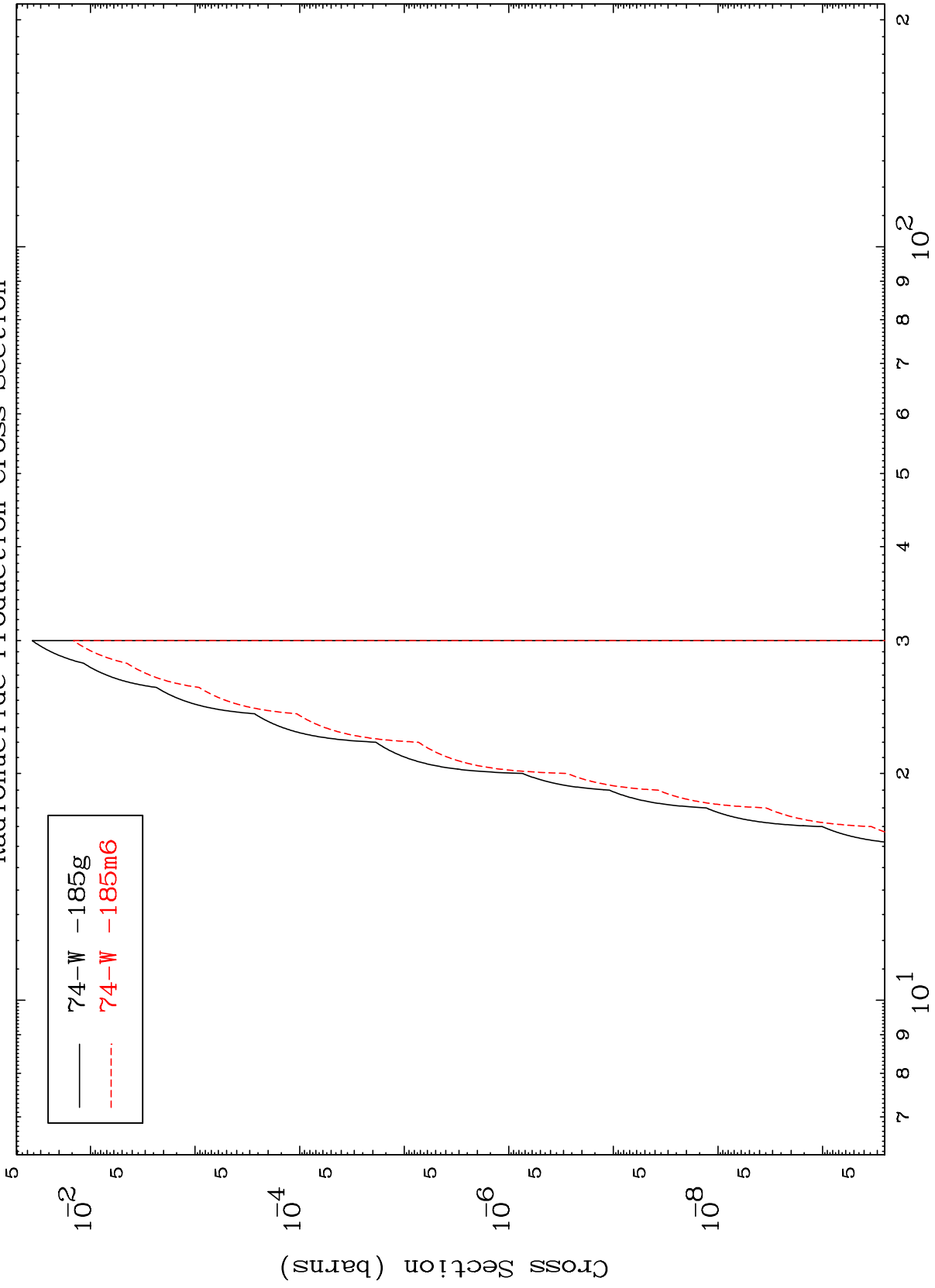
75-Re-186

MAT 7529

(t, n') He-3

75-Re-186

Radionuclide Production Cross Section



17

Incident Energy (MeV)

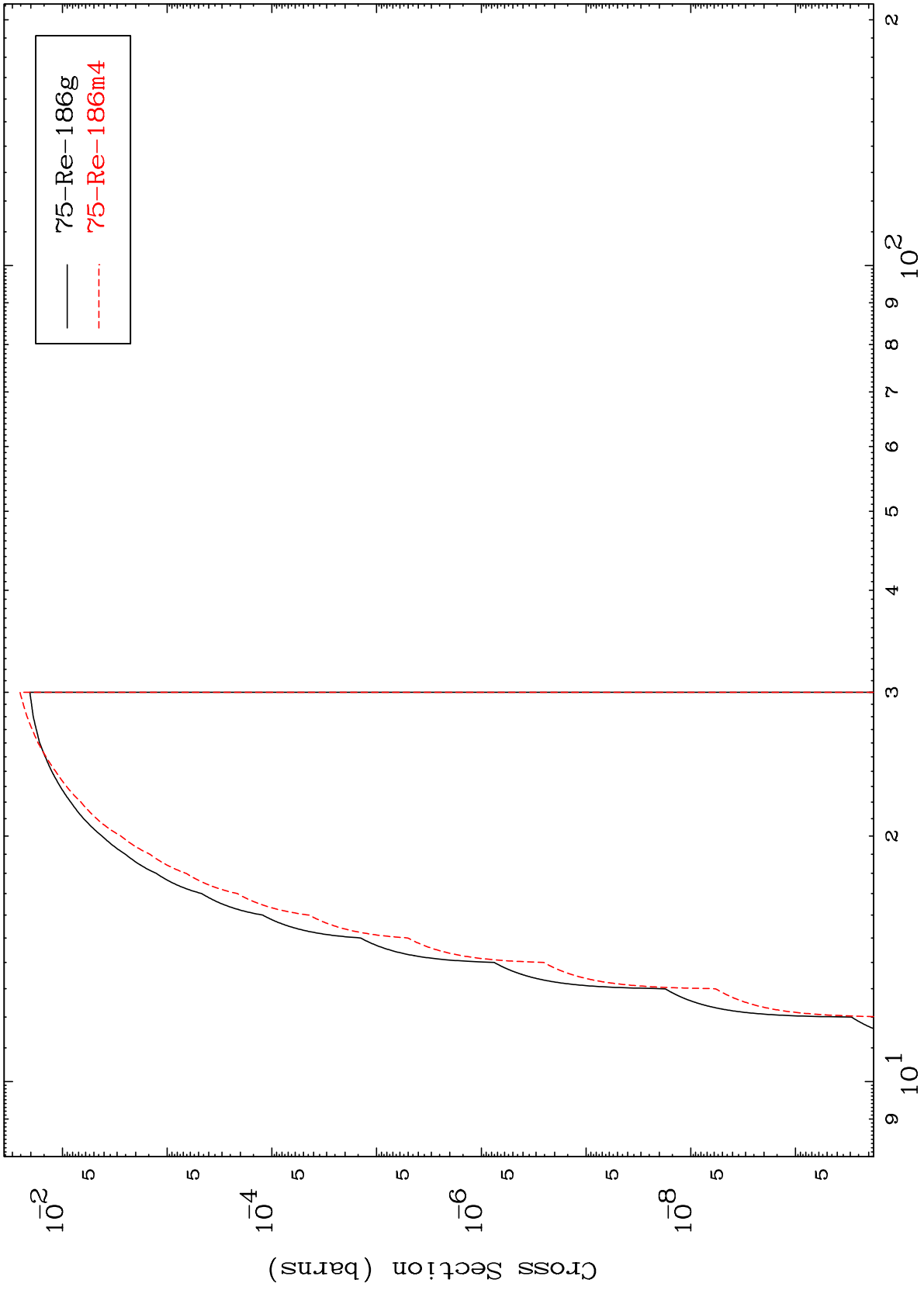
75-Re-186

MAT 7529

(t,2n) p

75-Re-186

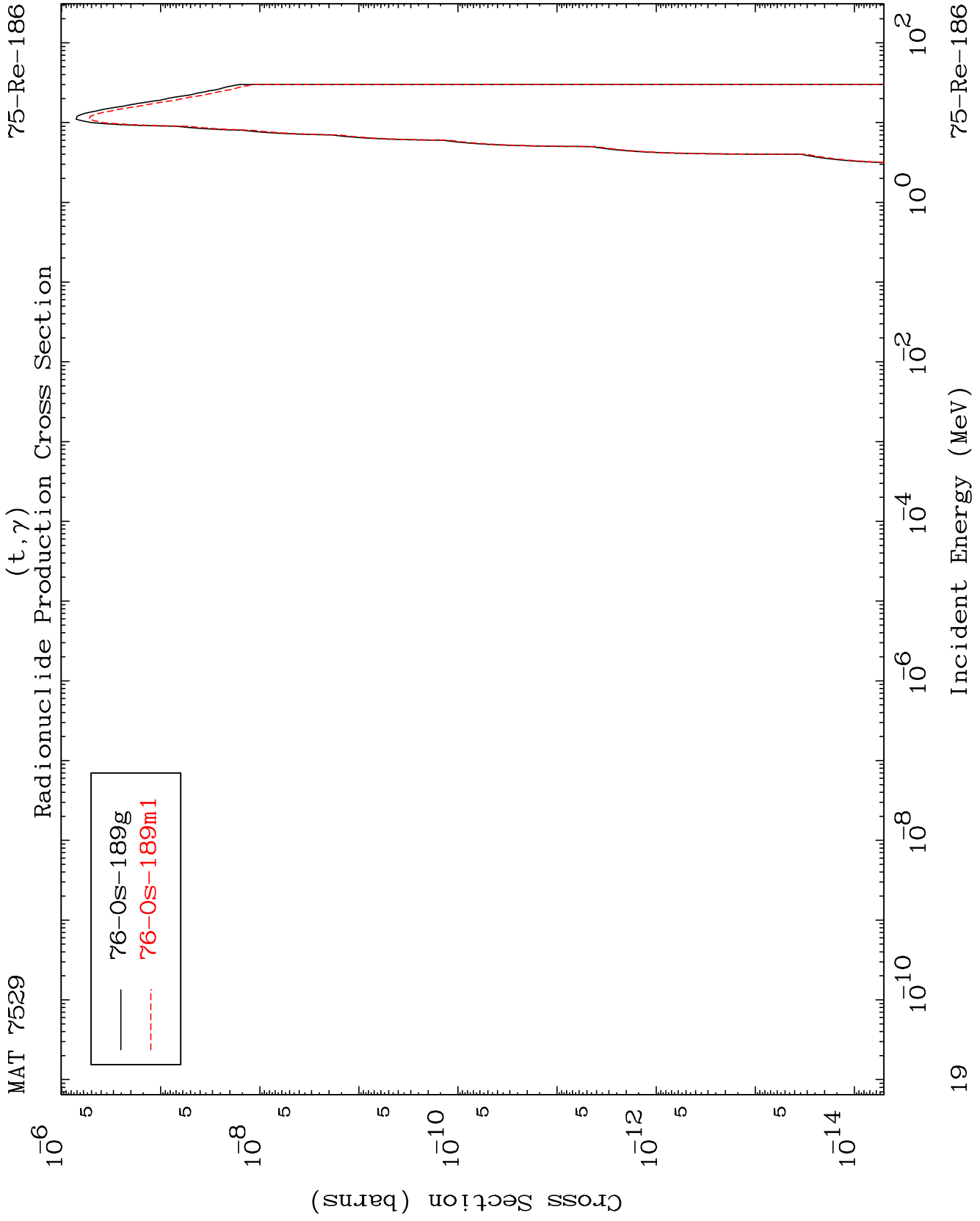
Radionuclide Production Cross Section



18

Incident Energy (MeV)

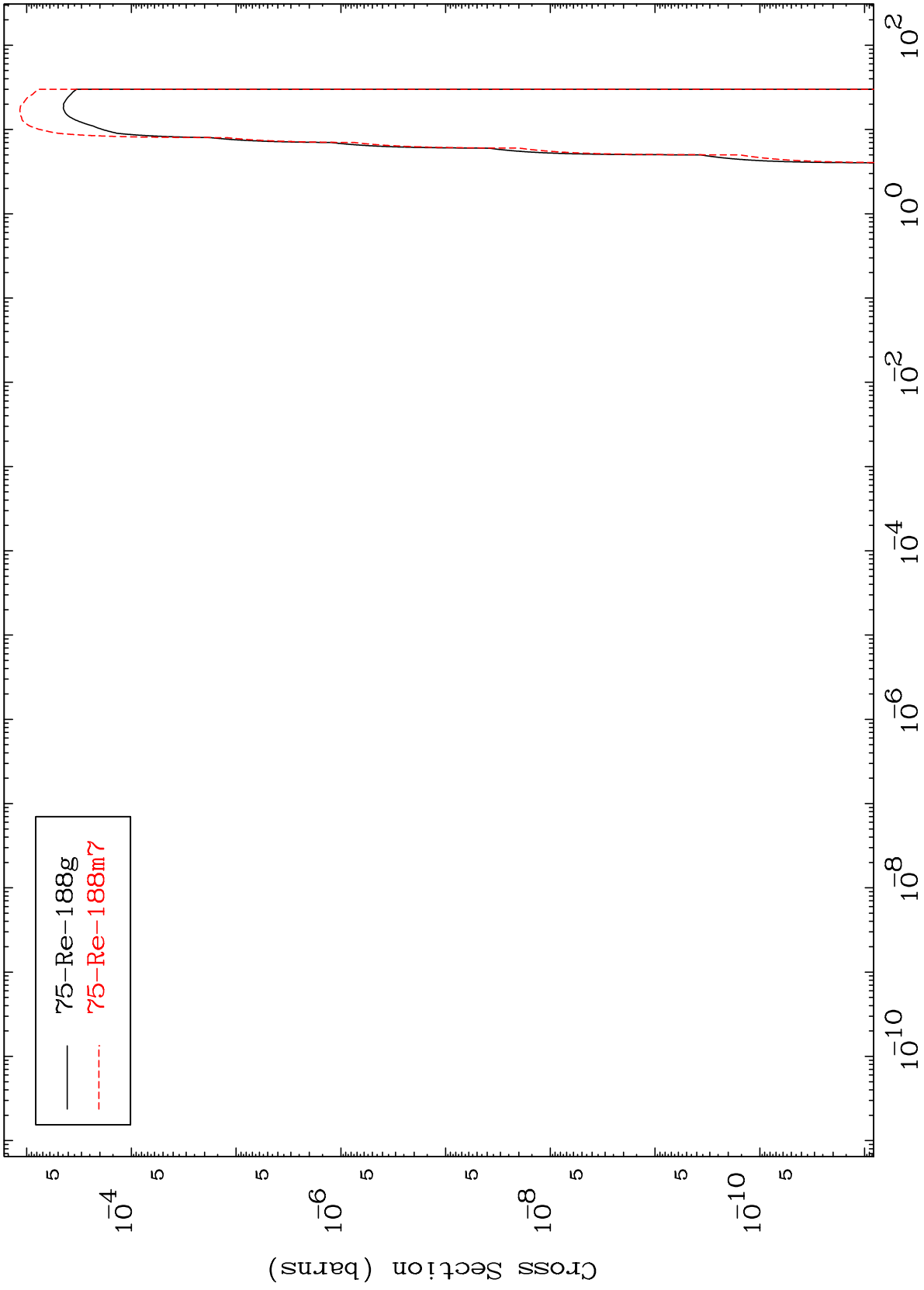
75-Re-186



MAT 7529

(t,p)
Radionuclide Production Cross Section

75-Re-186



20

Incident Energy (MeV)

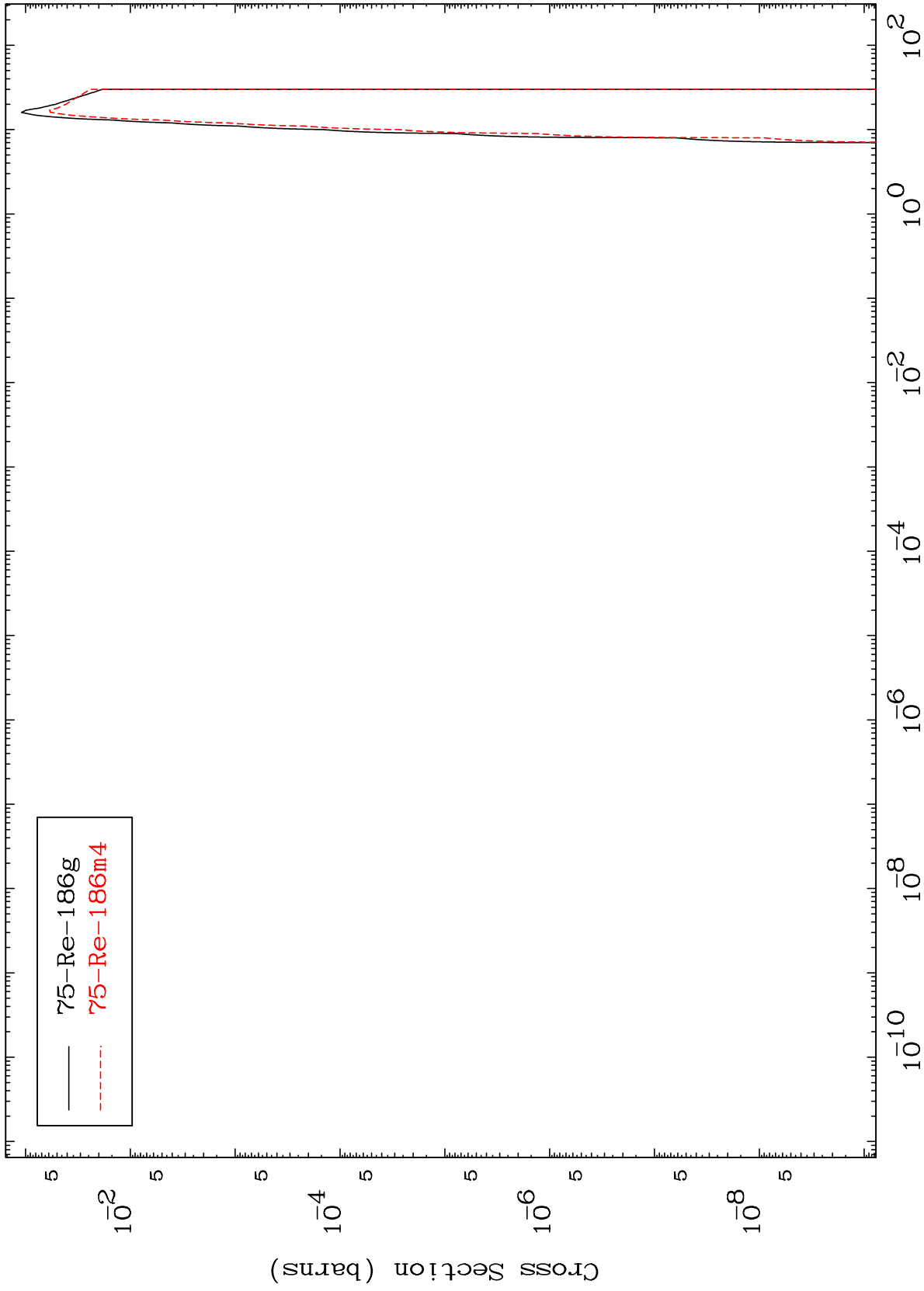
75-Re-186

MAT 7529

(t,t)

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section

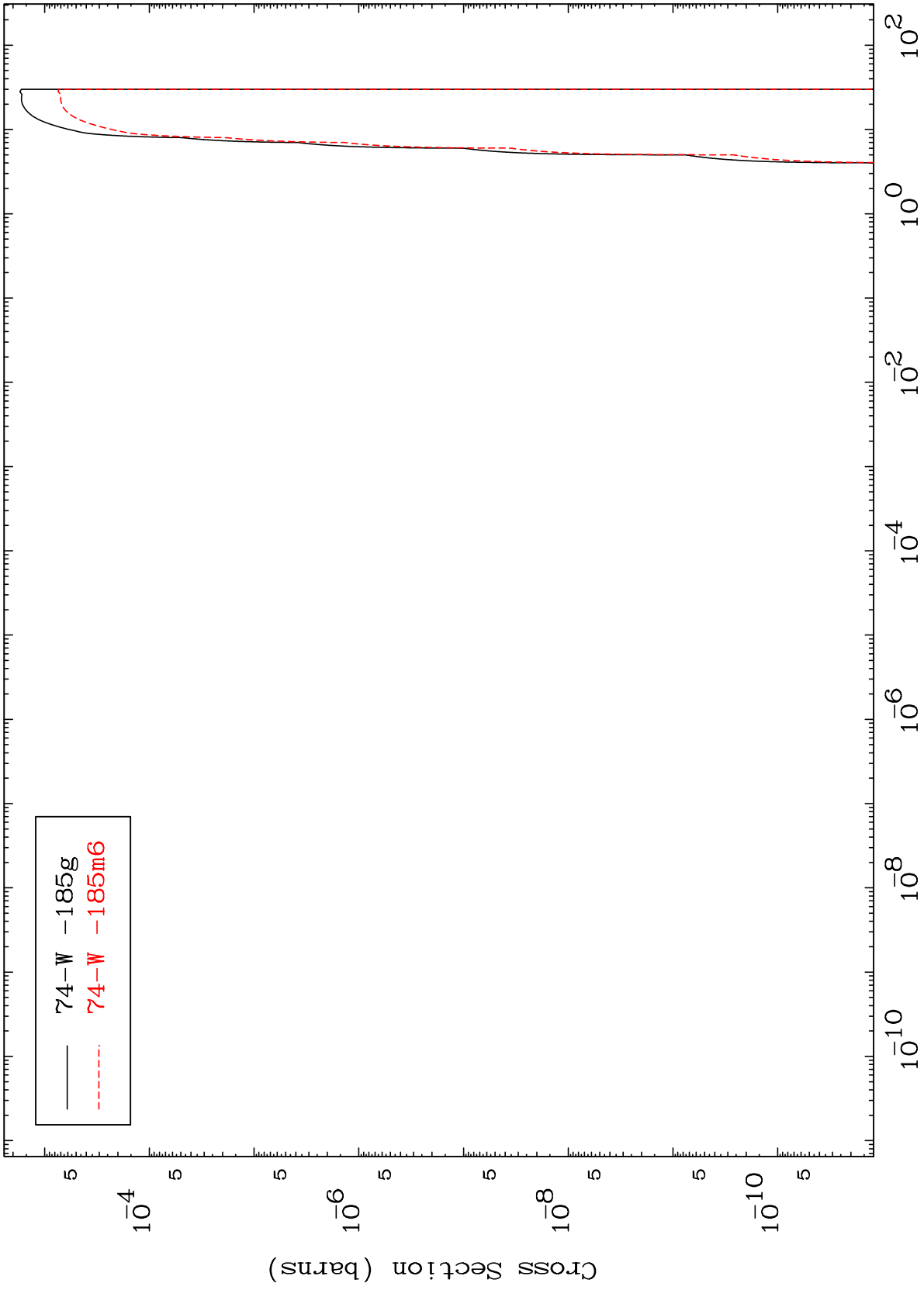


MAT 7529

(t, α)

75-Re-186

Radionuclide Production Cross Section



22

Incident Energy (MeV)

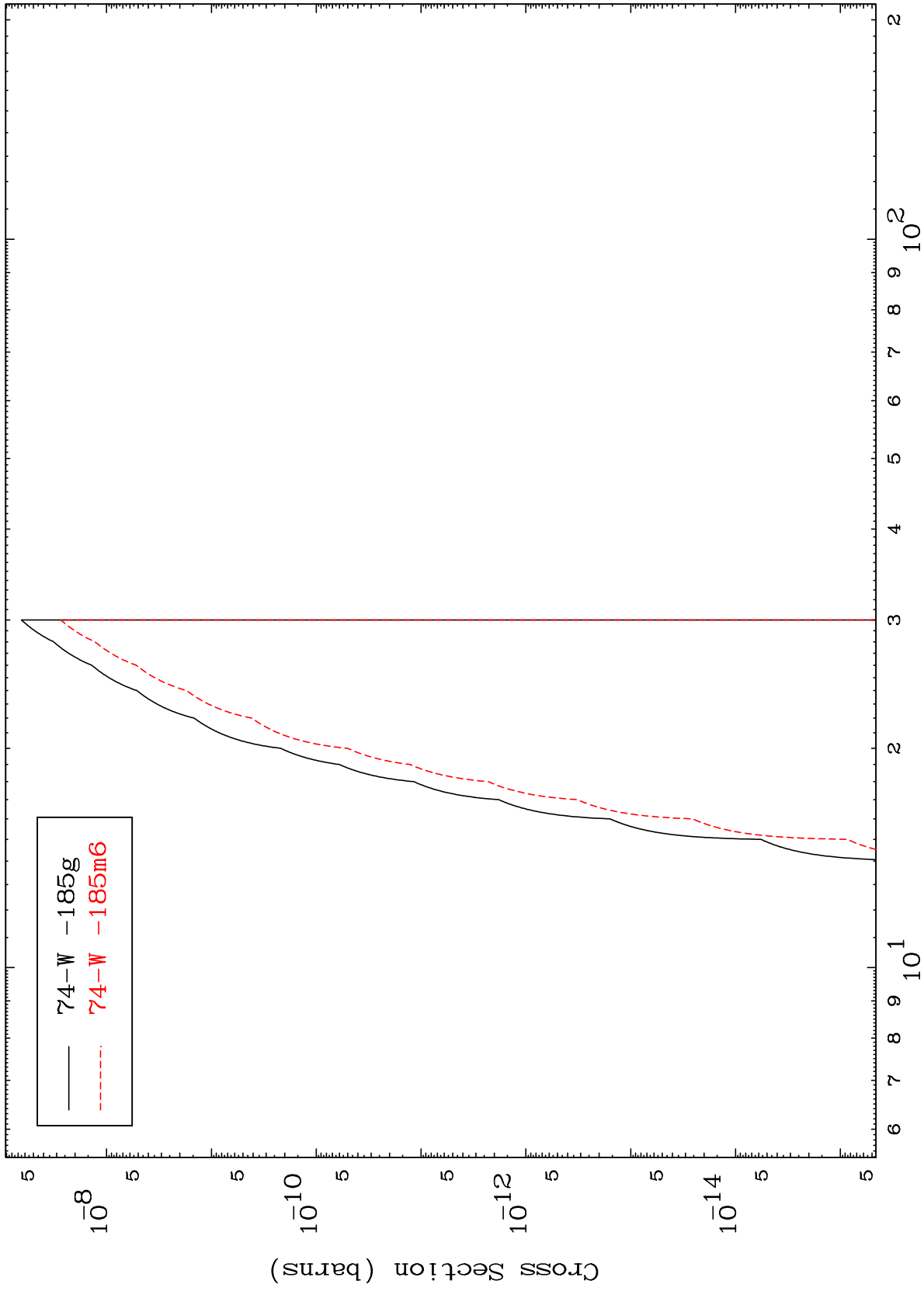
75-Re-186

MAT 7529

(t,p) t

75-Re-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

75-Re-186