

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

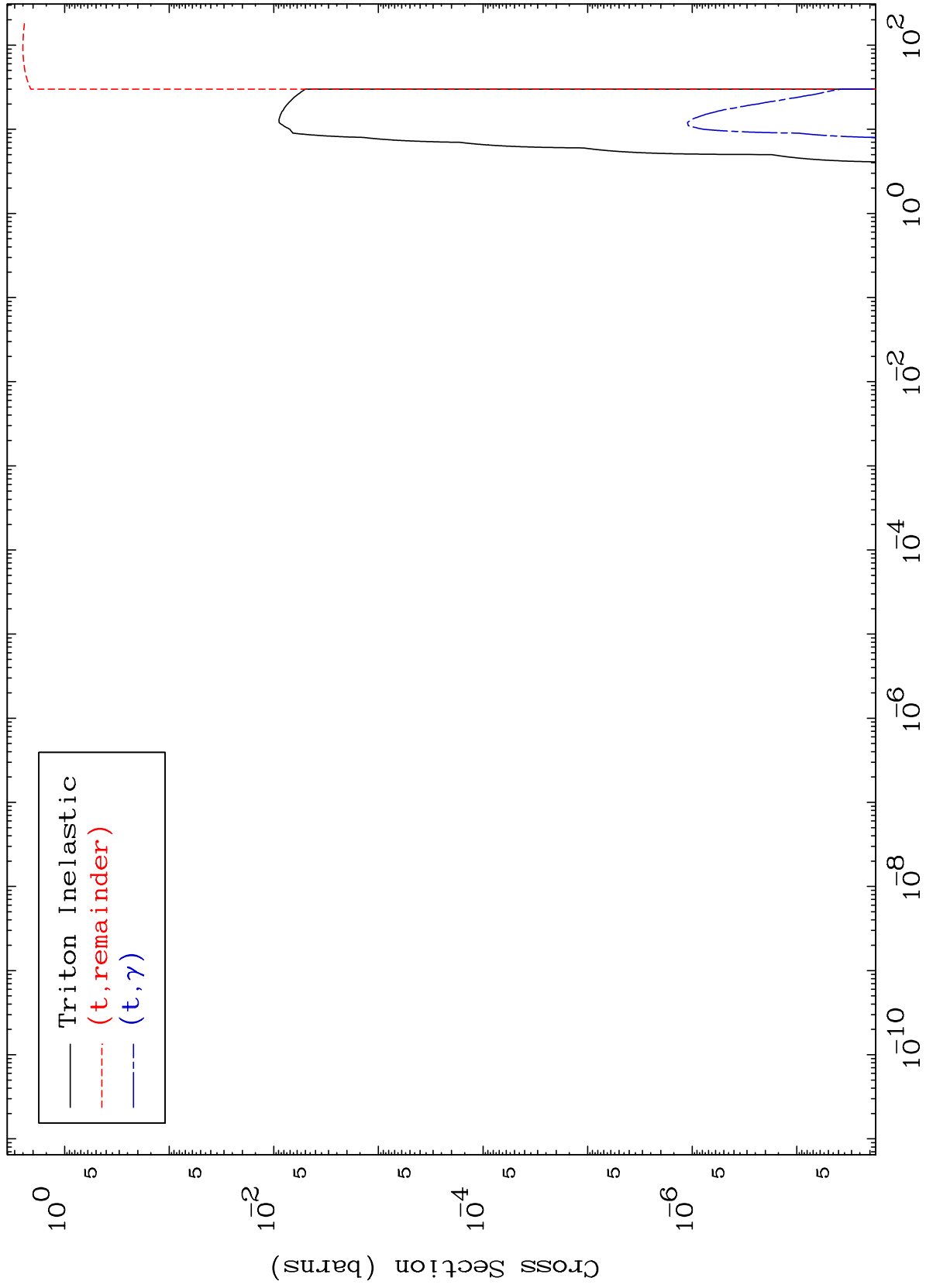
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7525

Triton Major
0 Kelvin Cross Sections

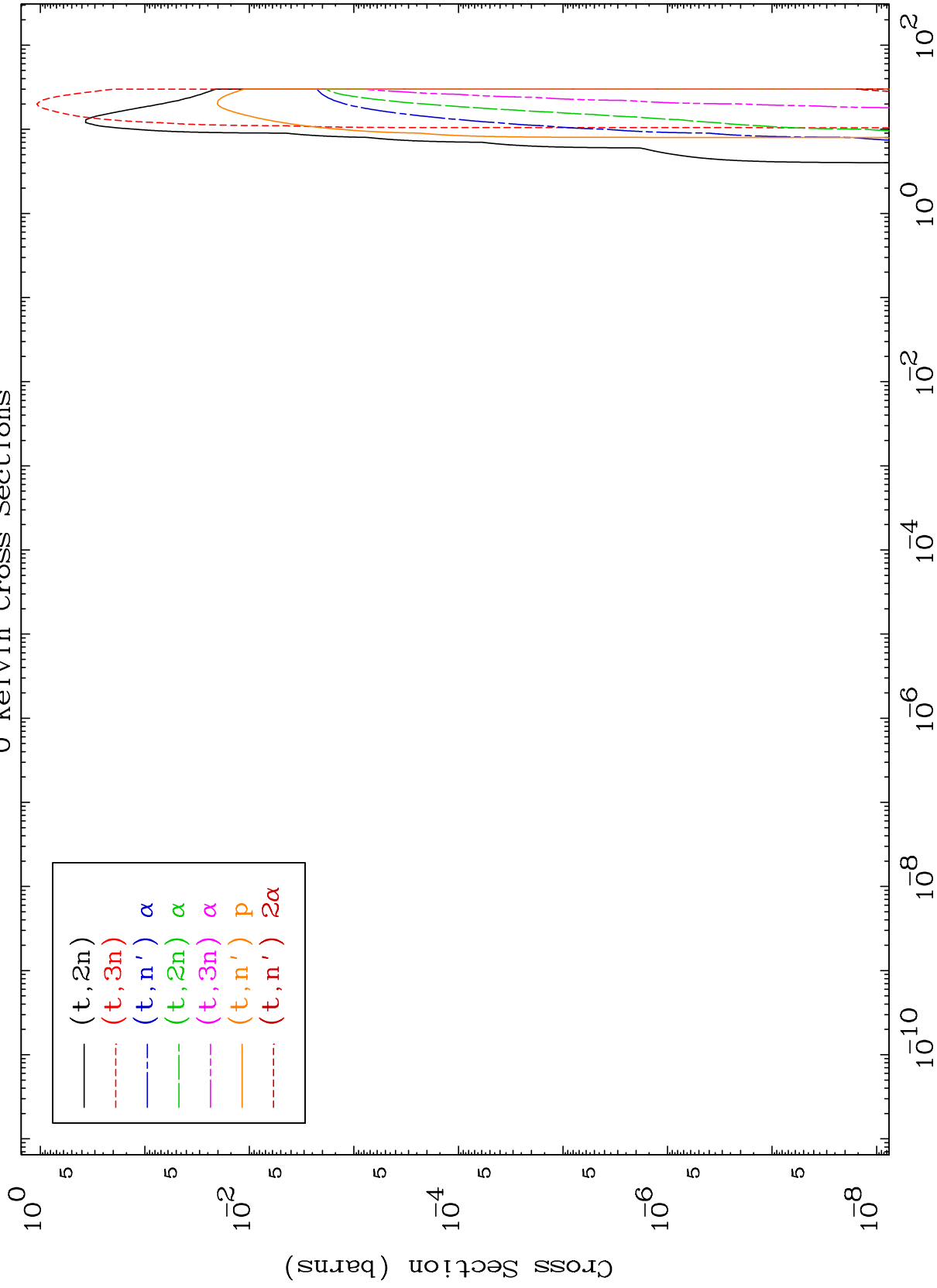
75-Re-185



MAT 7525

Triton Neutron Production
0 Kelvin Cross Sections

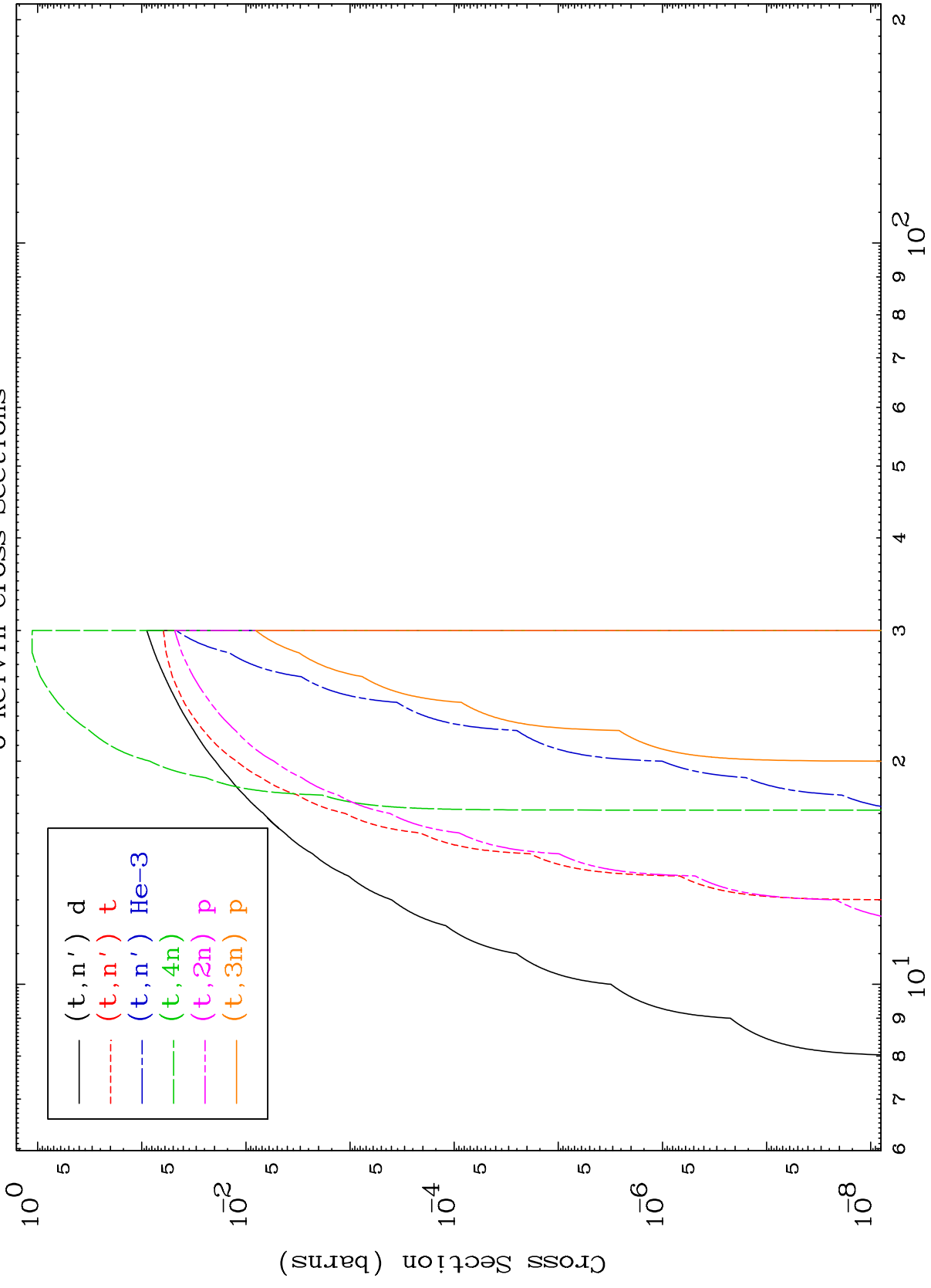
75-Re-185



2

Incident Energy (MeV)

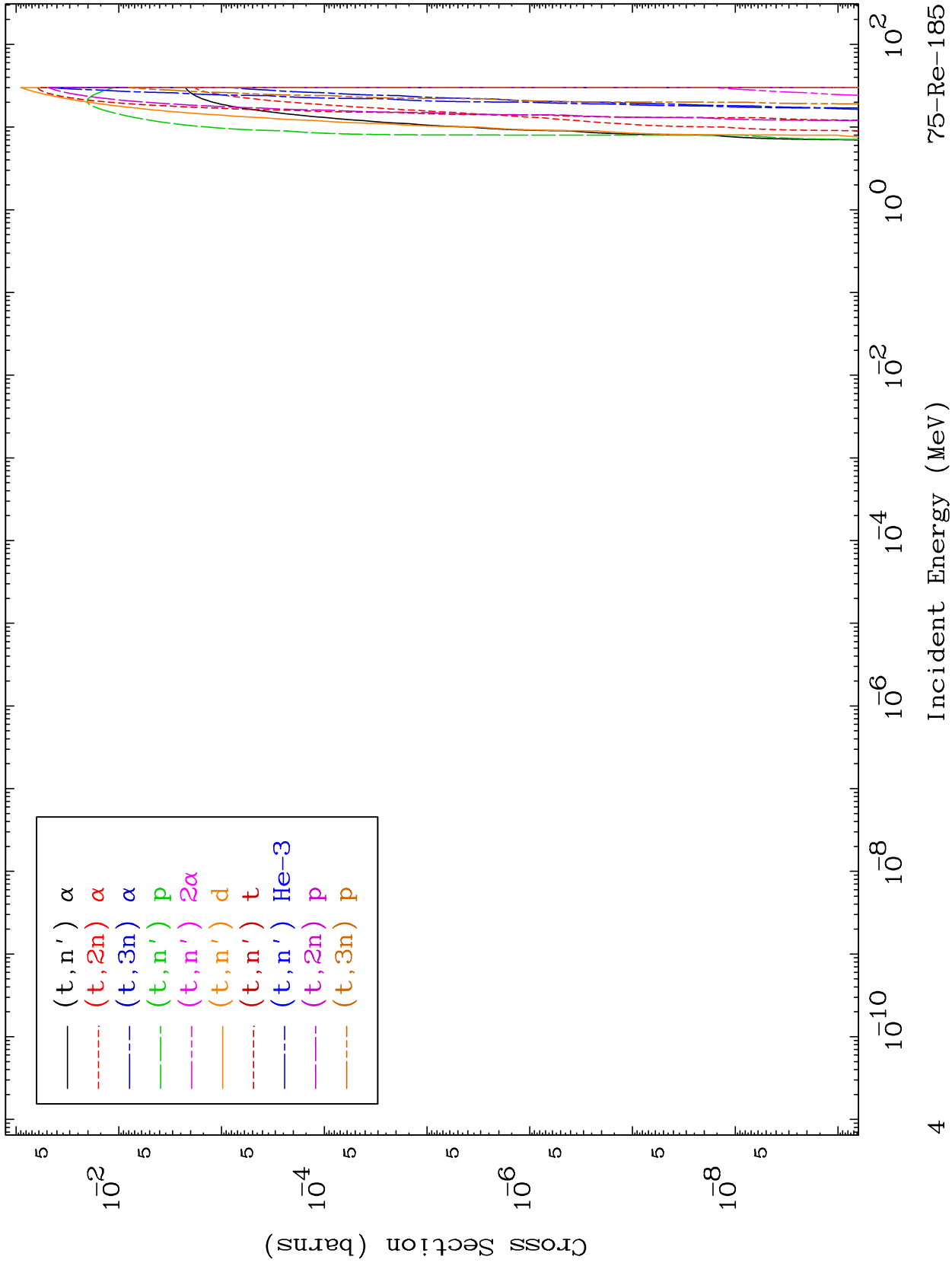
75-Re-185



MAT 7525

Triton Charged Particle
0 Kelvin Cross Sections

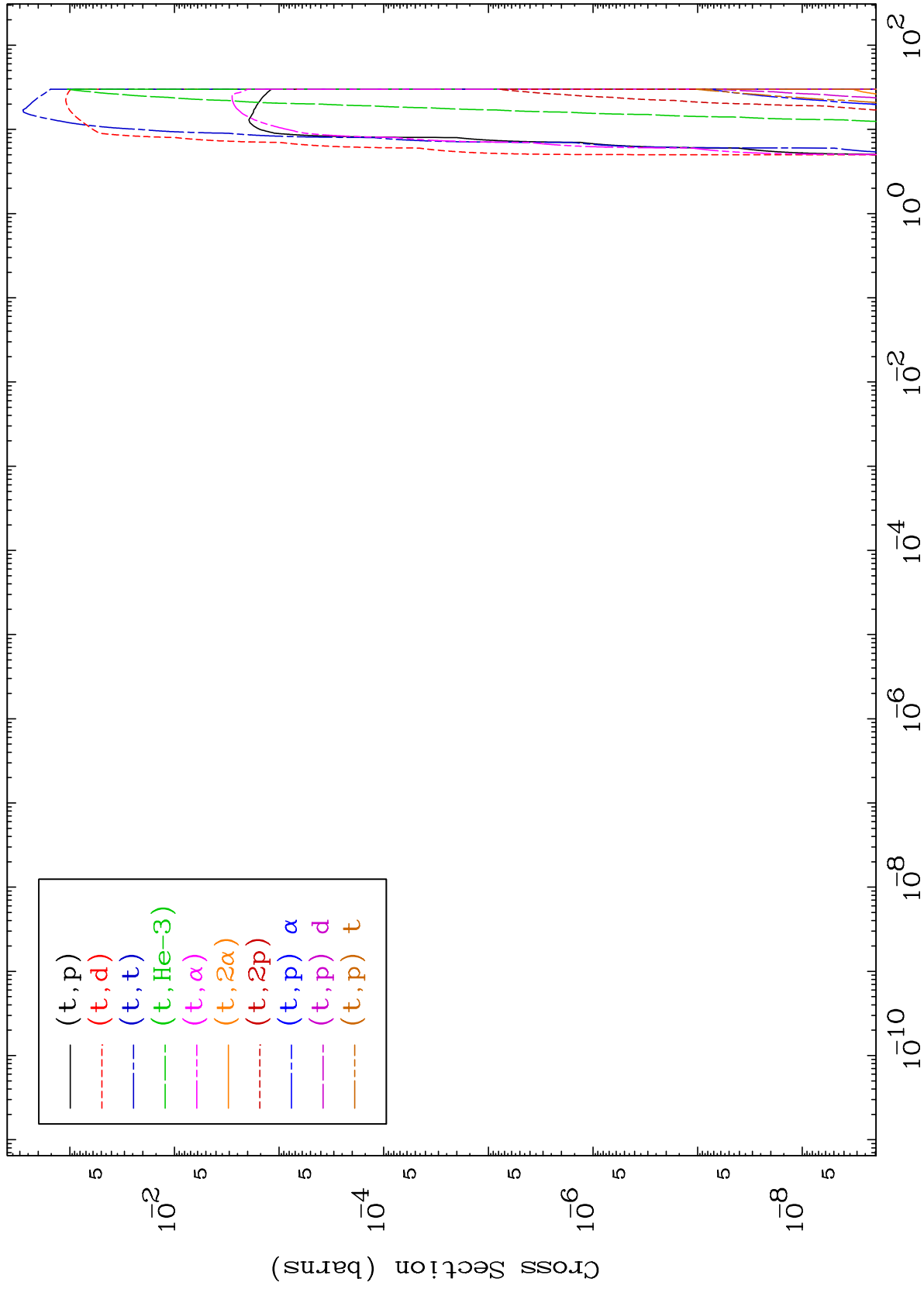
75-Re-185



MAT 7525

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-185



5

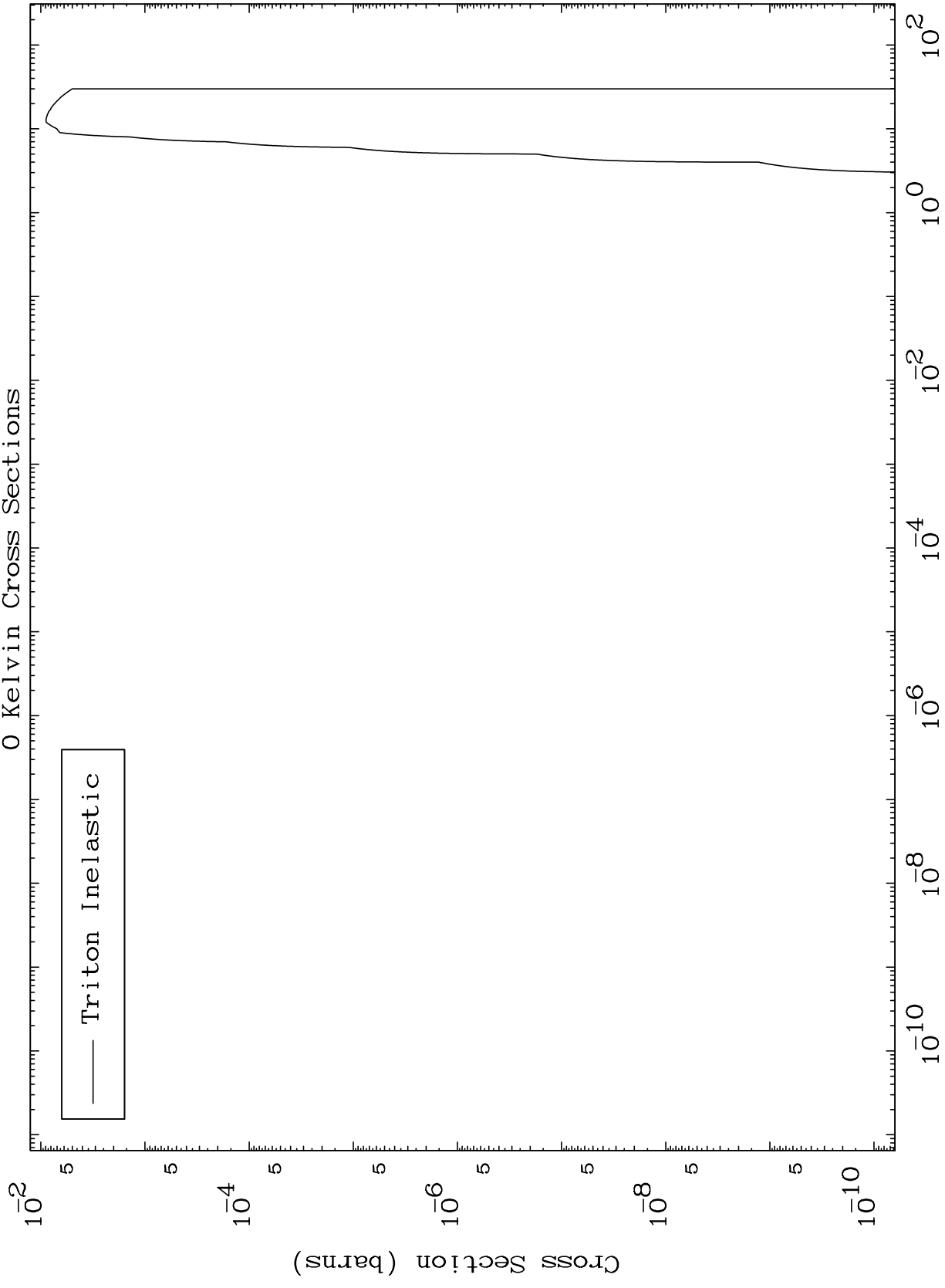
Incident Energy (MeV)

75-Re-185

MAT 7525

(t,n') Level
0 Kelvin Cross Sections

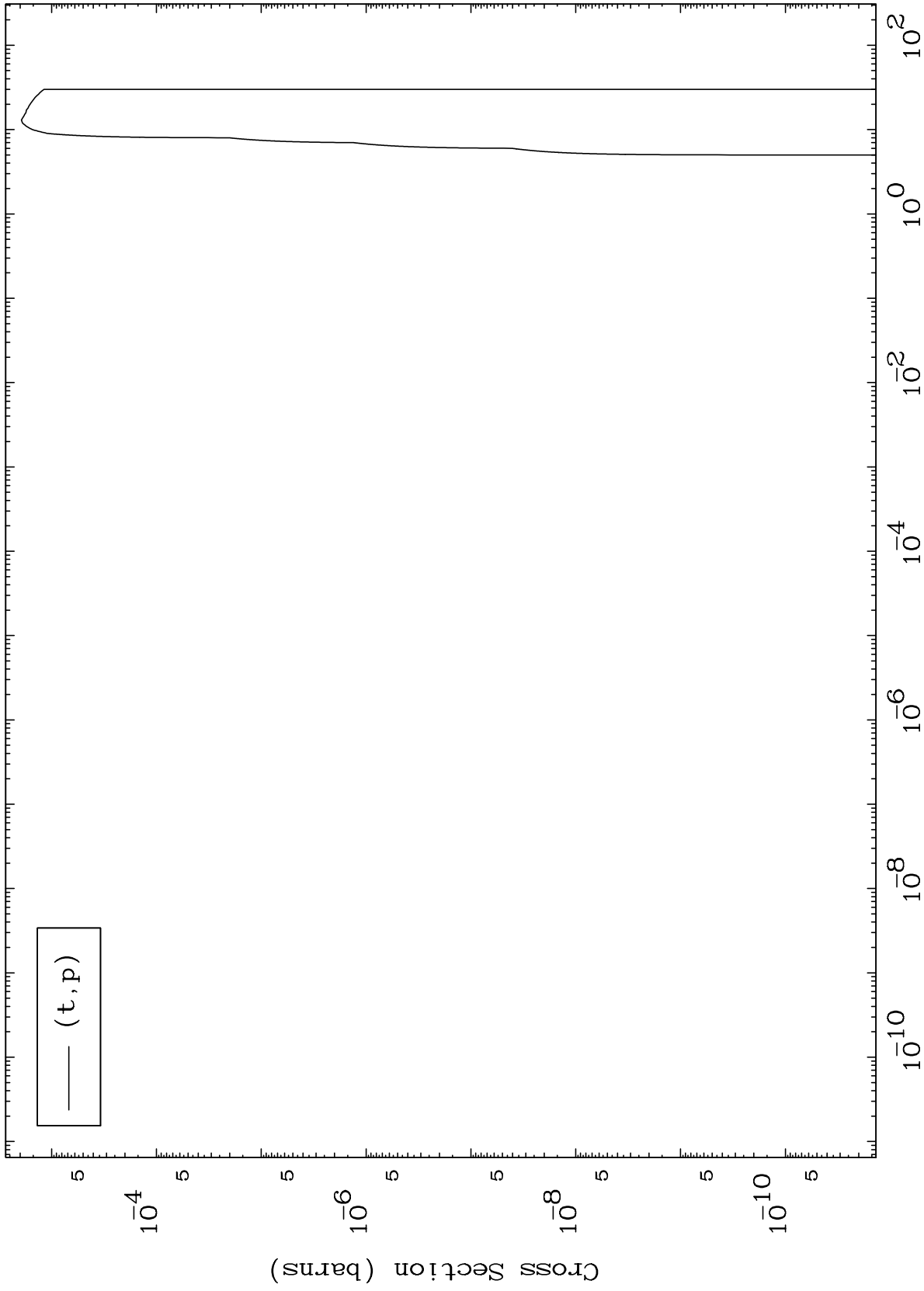
75-Re-185



MAT 7525

(t,p) Levels
0 Kelvin Cross Sections

75-Re-185



7

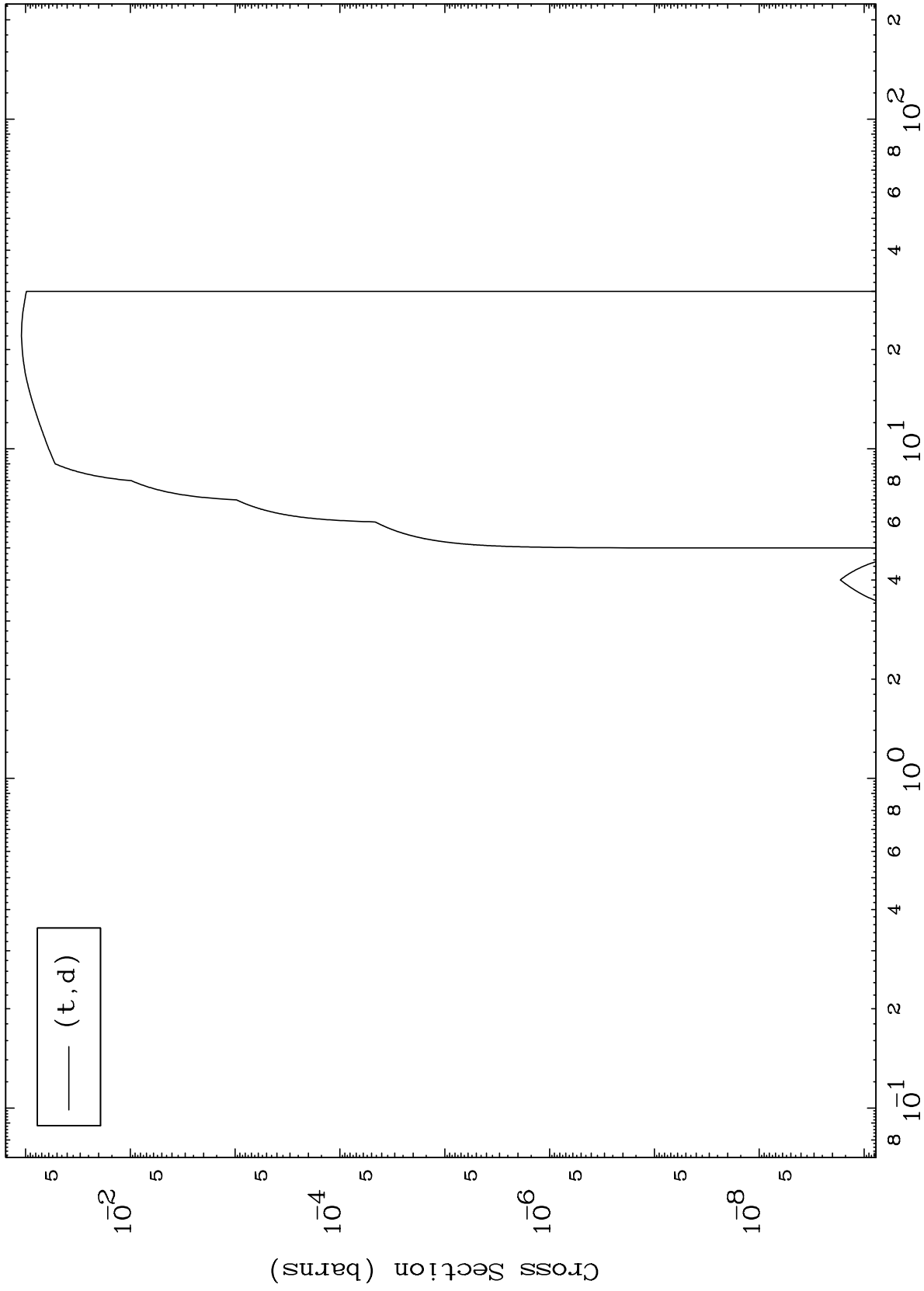
Incident Energy (MeV)

75-Re-185

MAT 7525

(t,d) Levels
0 Kelvin Cross Sections

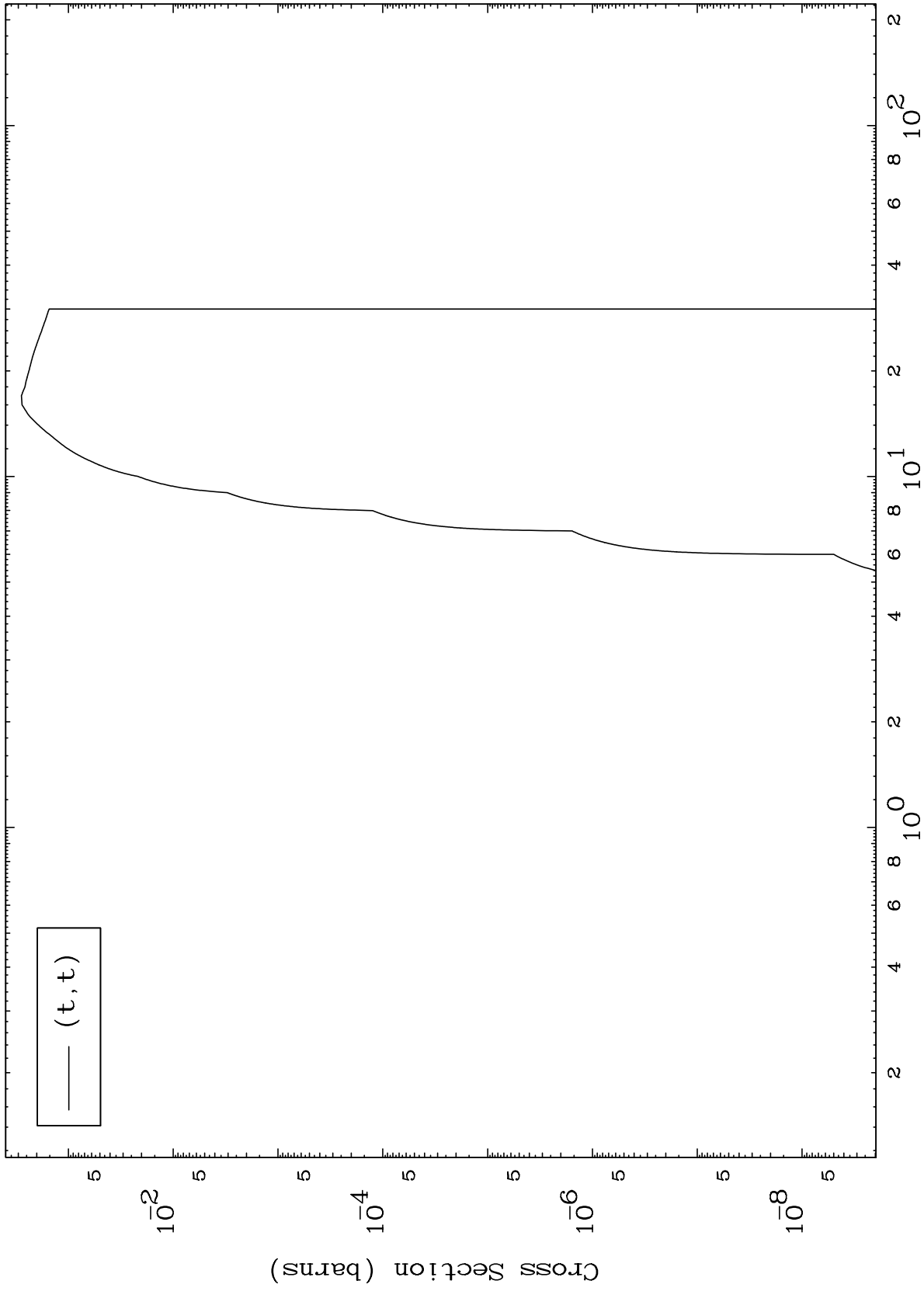
75-Re-185



8

Incident Energy (MeV)

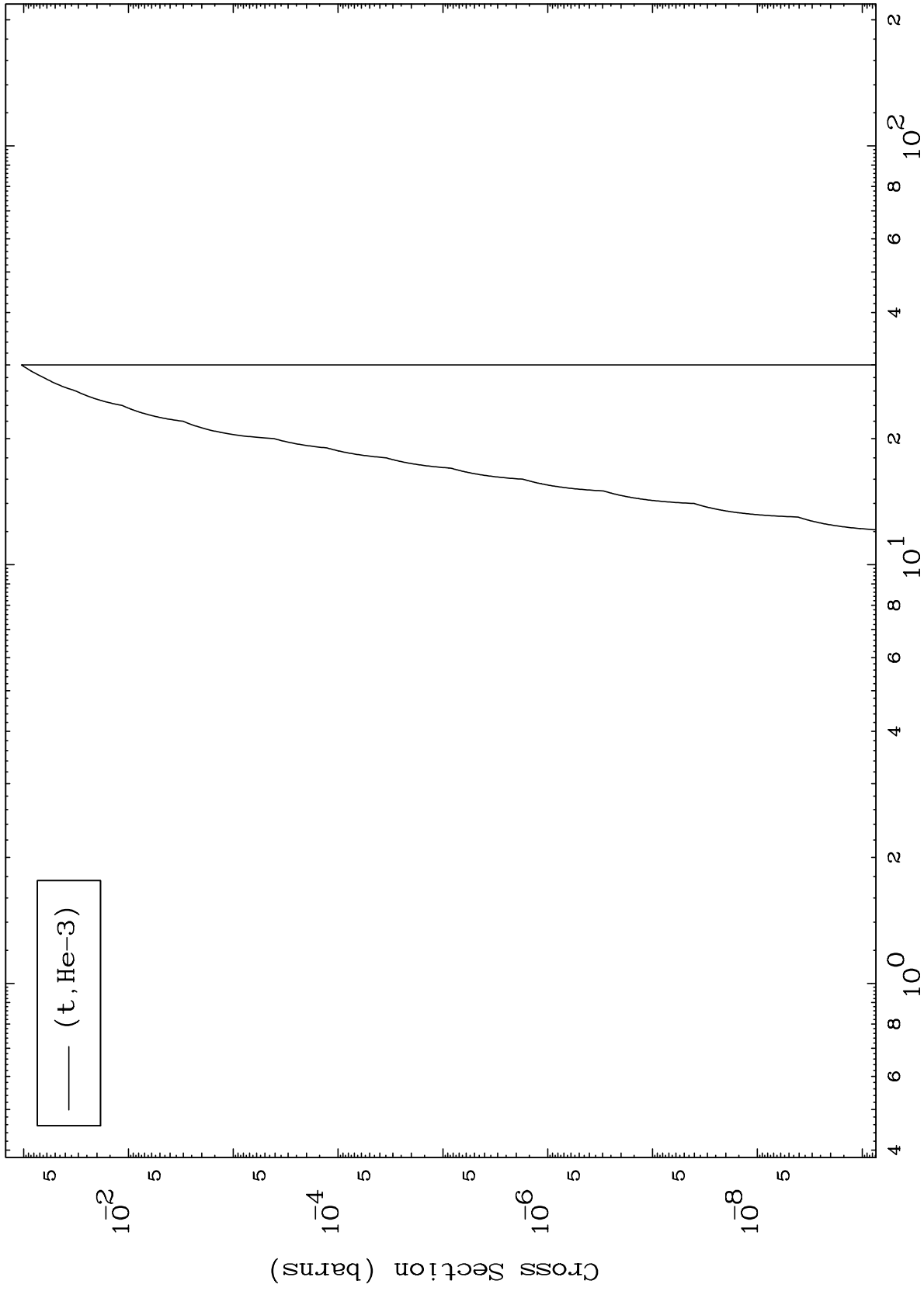
75-Re-185



MAT 7525

(t,He3) Levels
0 Kelvin Cross Sections

75-Re-185



10

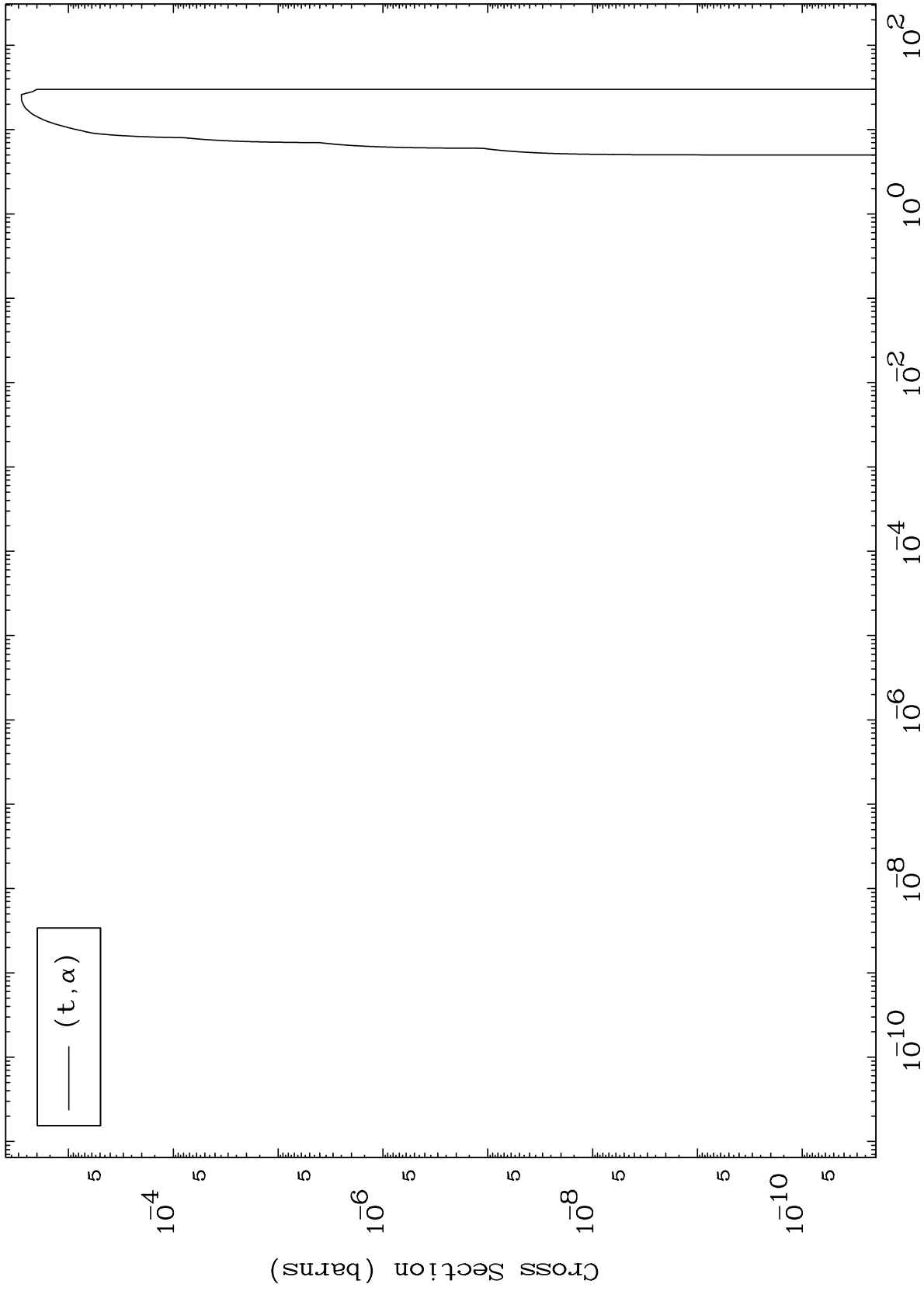
Incident Energy (MeV)

75-Re-185

MAT 7525

(t,α) Levels
0 Kelvin Cross Sections

75-Re-185



11

Incident Energy (MeV)

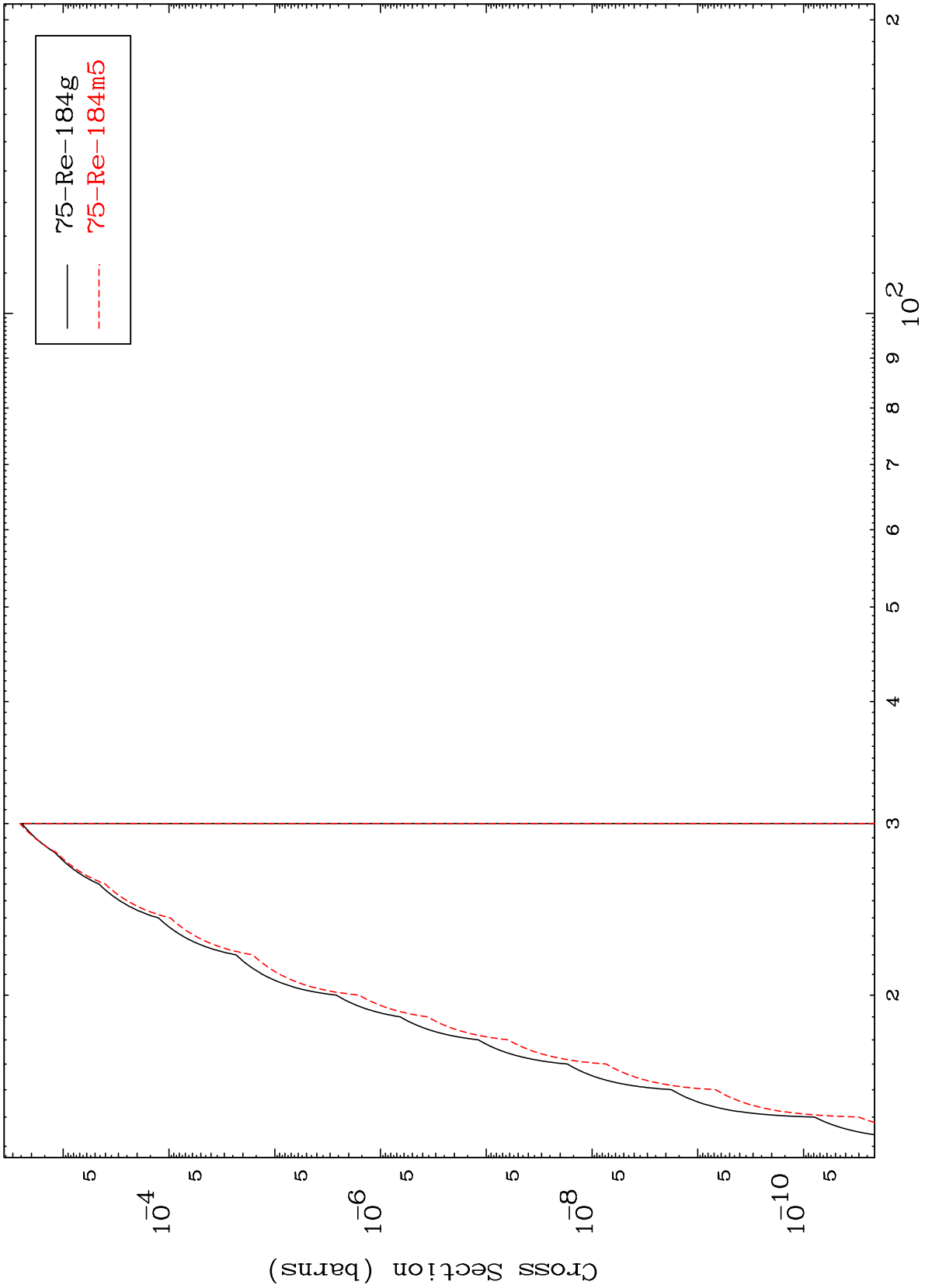
75-Re-185

MAT 7525

(t,2n) d

75-Re-185

Radionuclide Production Cross Section



12

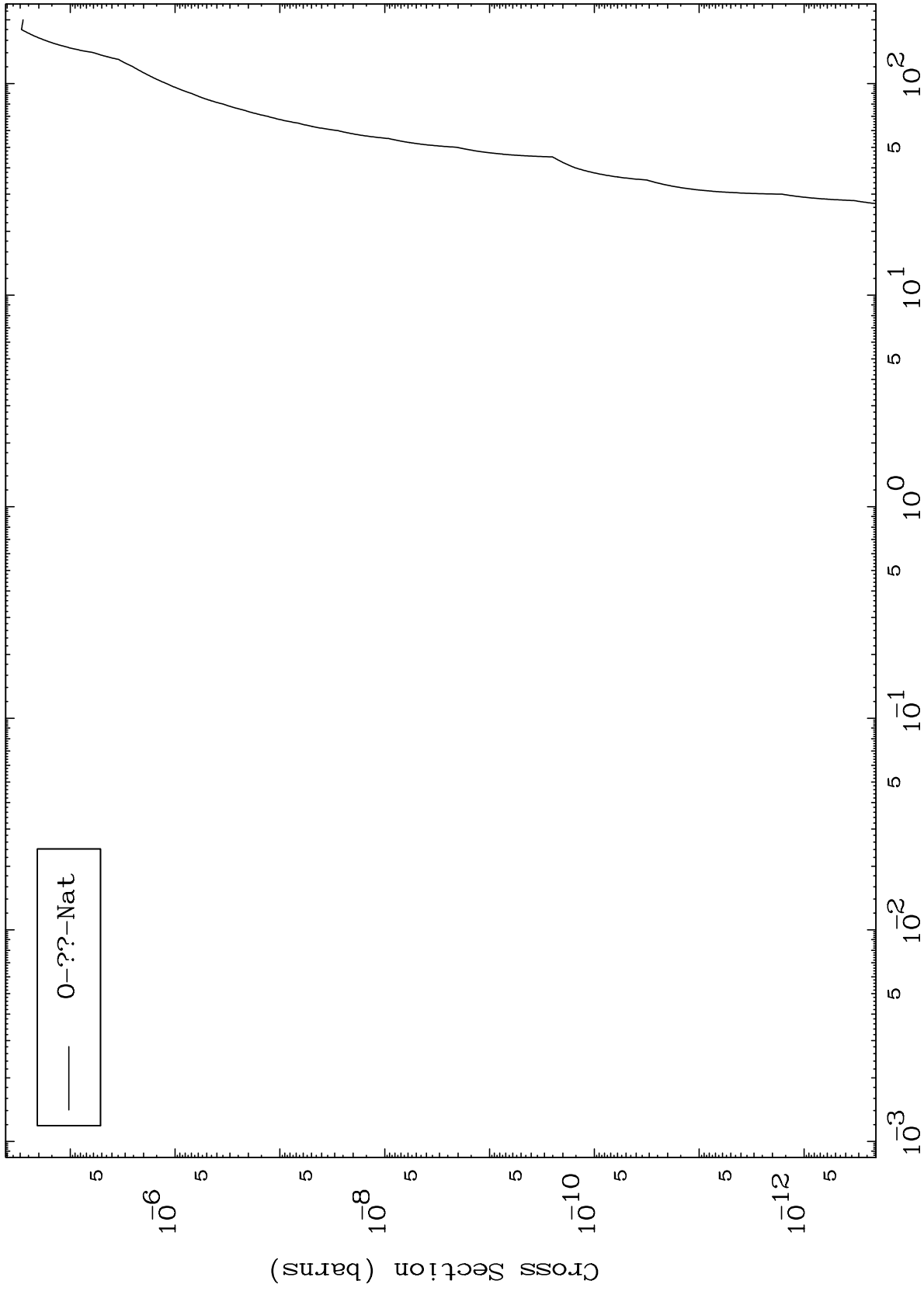
Incident Energy (MeV)

75-Re-185

MAT 7525

Triton Fission
Radionuclide Production Cross Section

75-Re-185



13

Incident Energy (MeV)

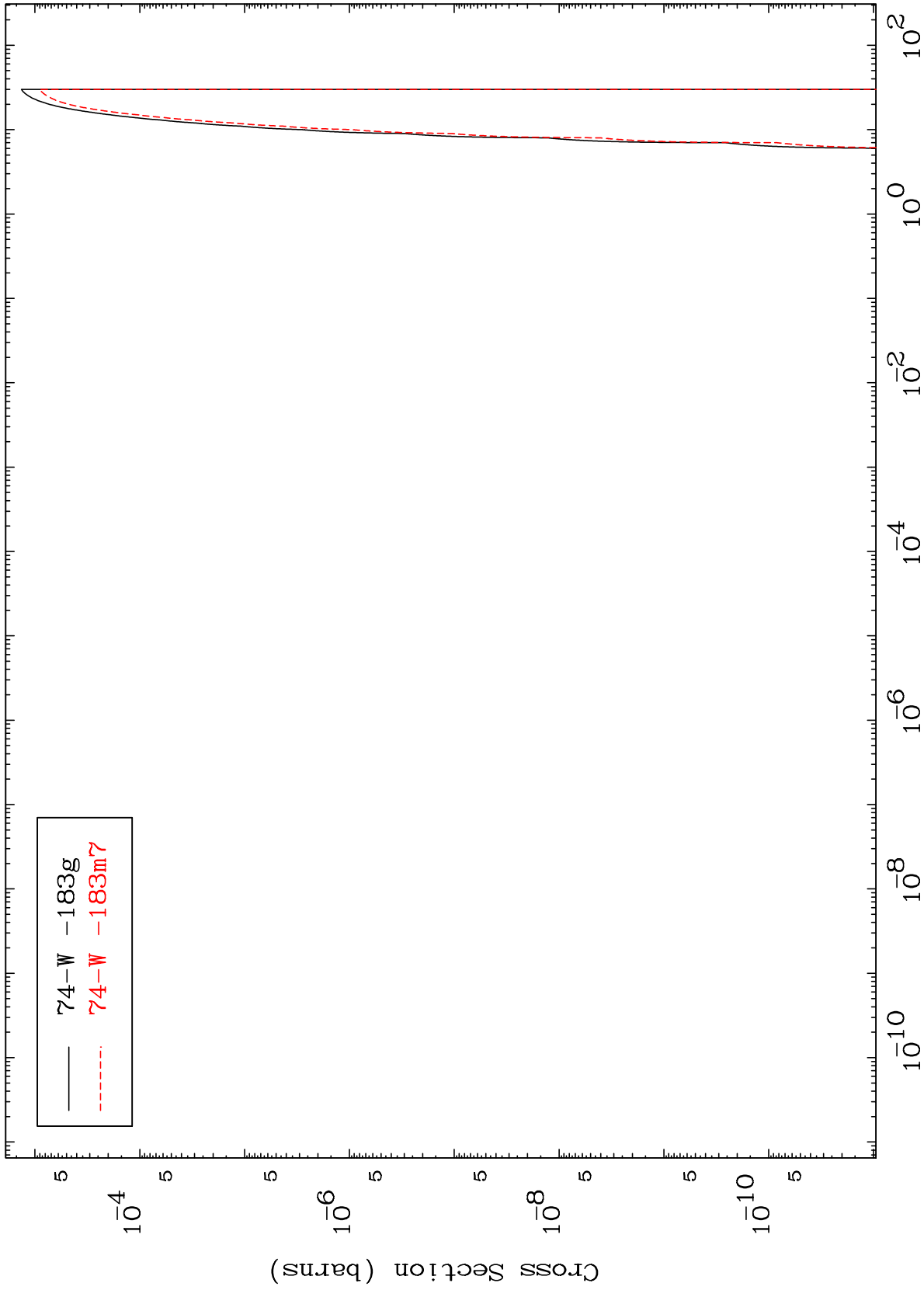
75-Re-185

MAT 7525

(t,n') α

75-Re-185

Radionuclide Production Cross Section

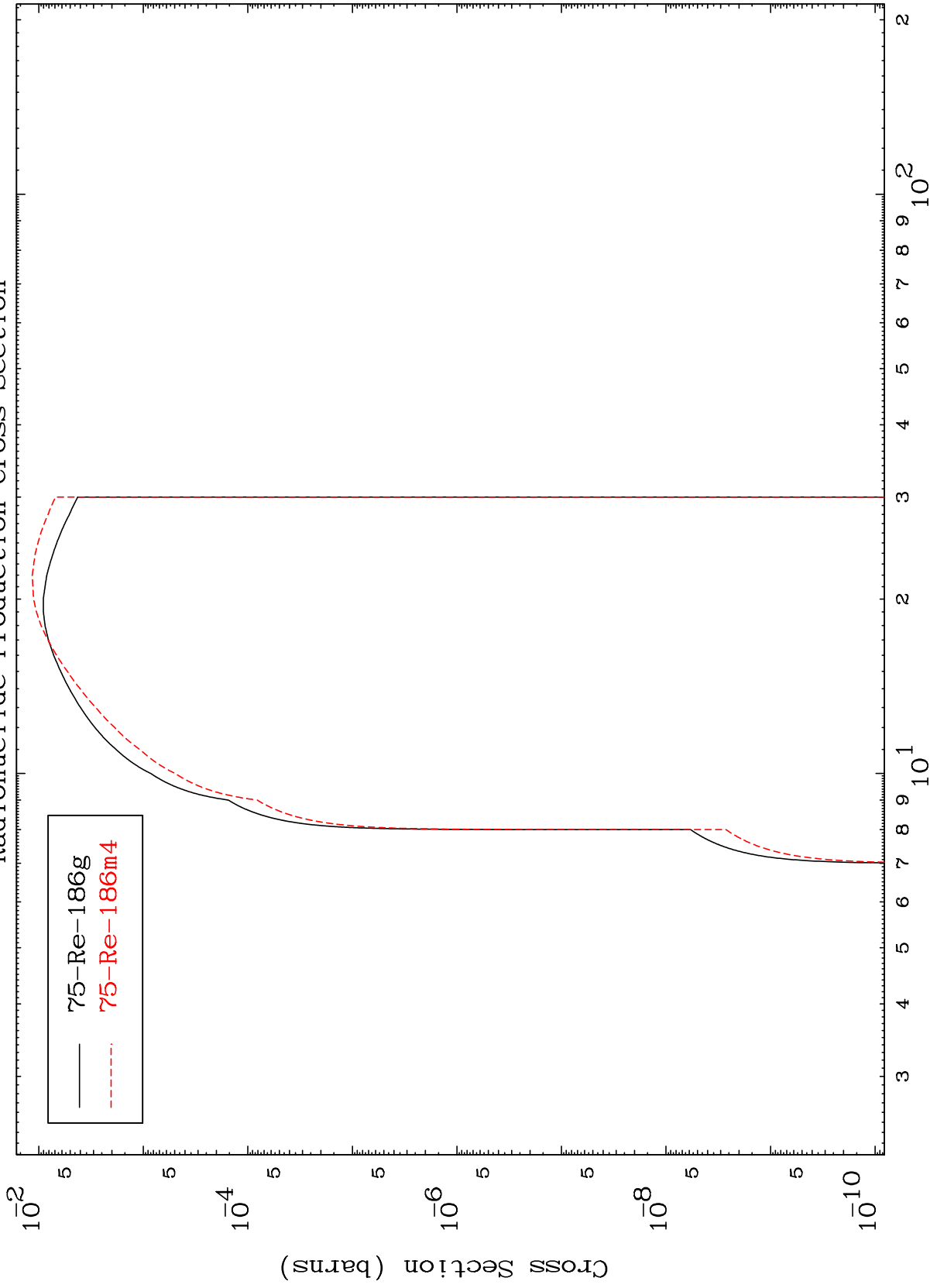


MAT 7525

(t,n') p

75-Re-185

Radionuclide Production Cross Section



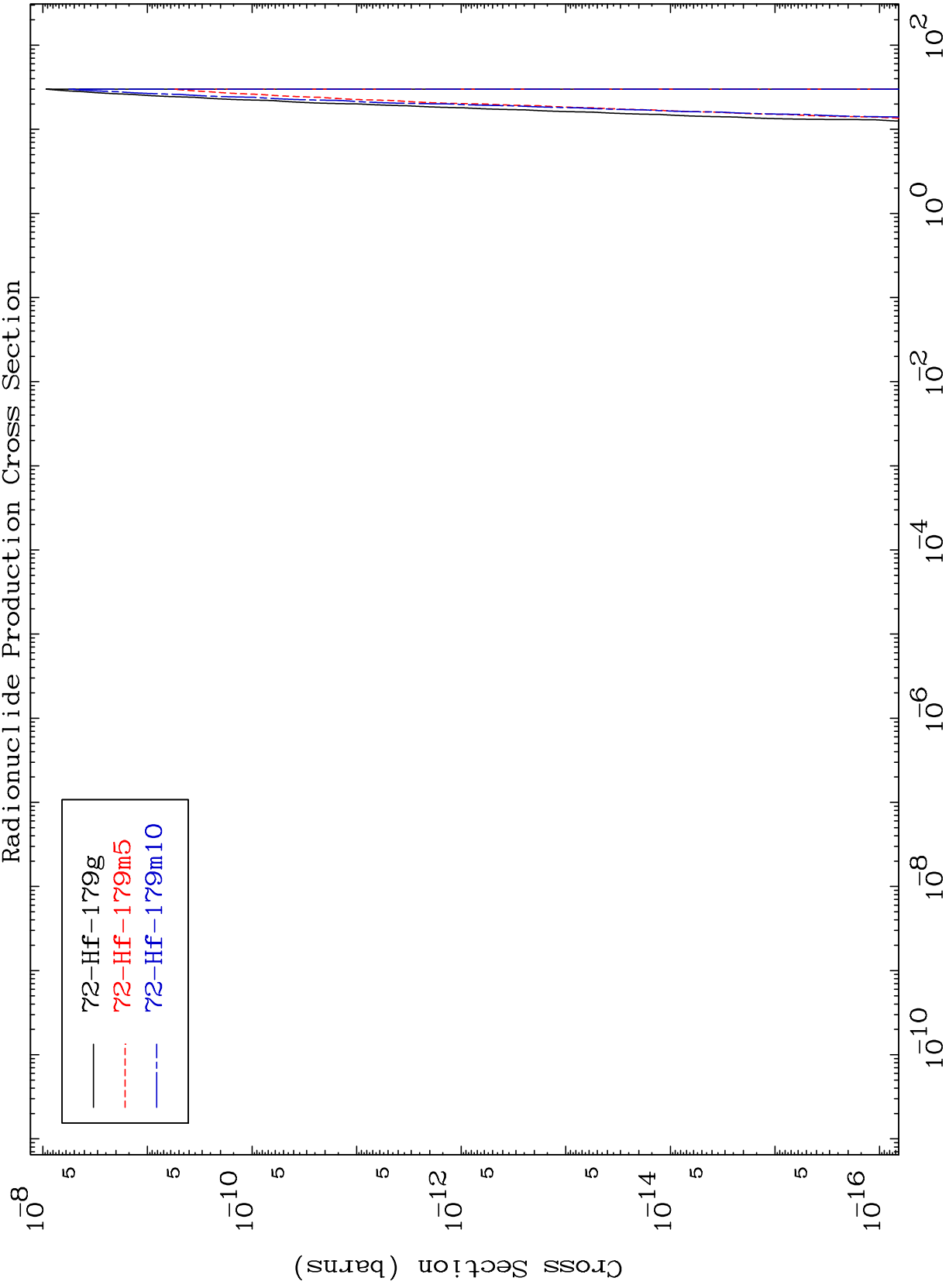
15

MAT 7525

(t,n') 2 α

75-Re-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

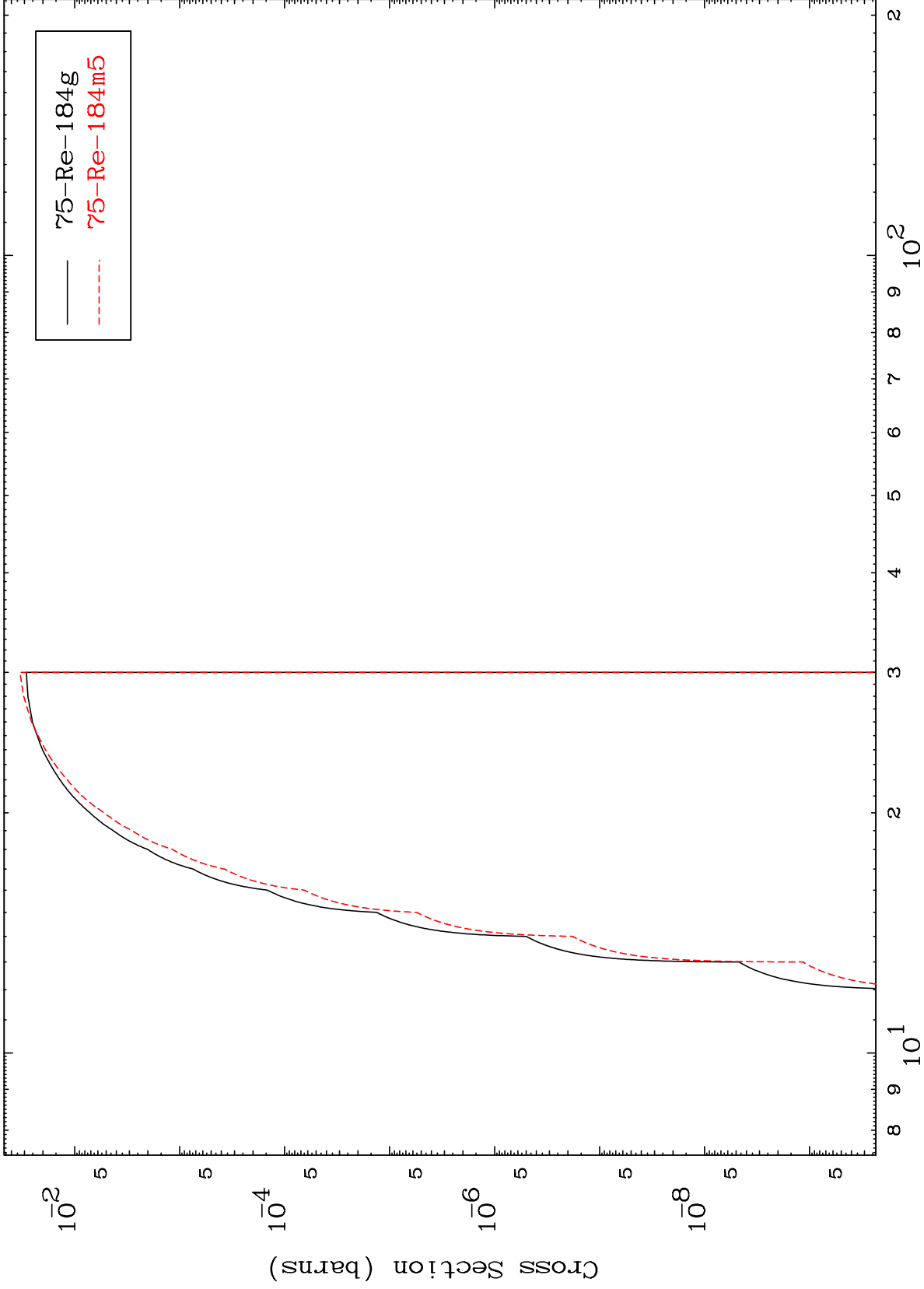
75-Re-185

MAT 7525

(t,n') t

75-Re-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

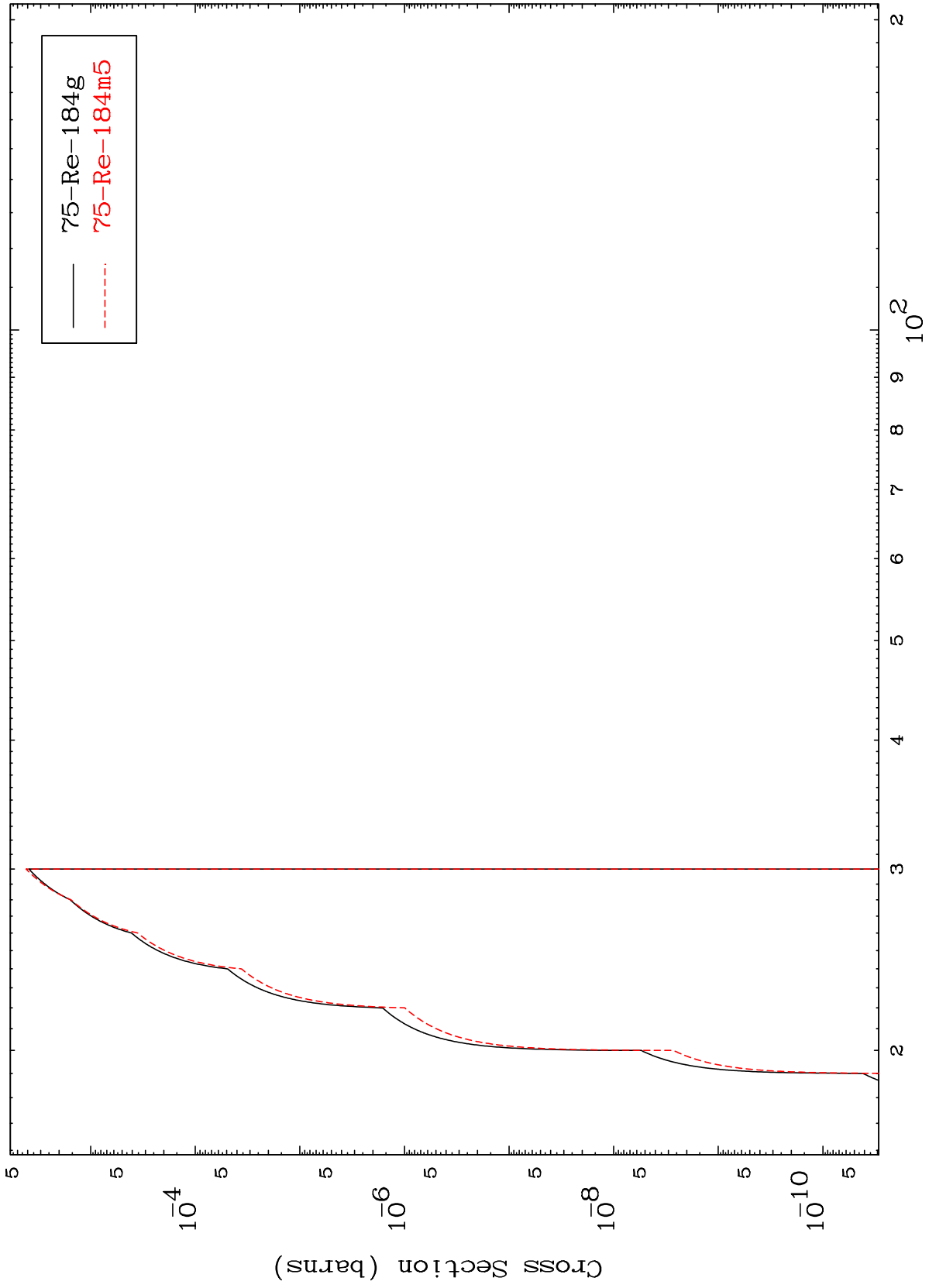
75-Re-185

MAT 7525

(t,3n) p

⁷⁵Re-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

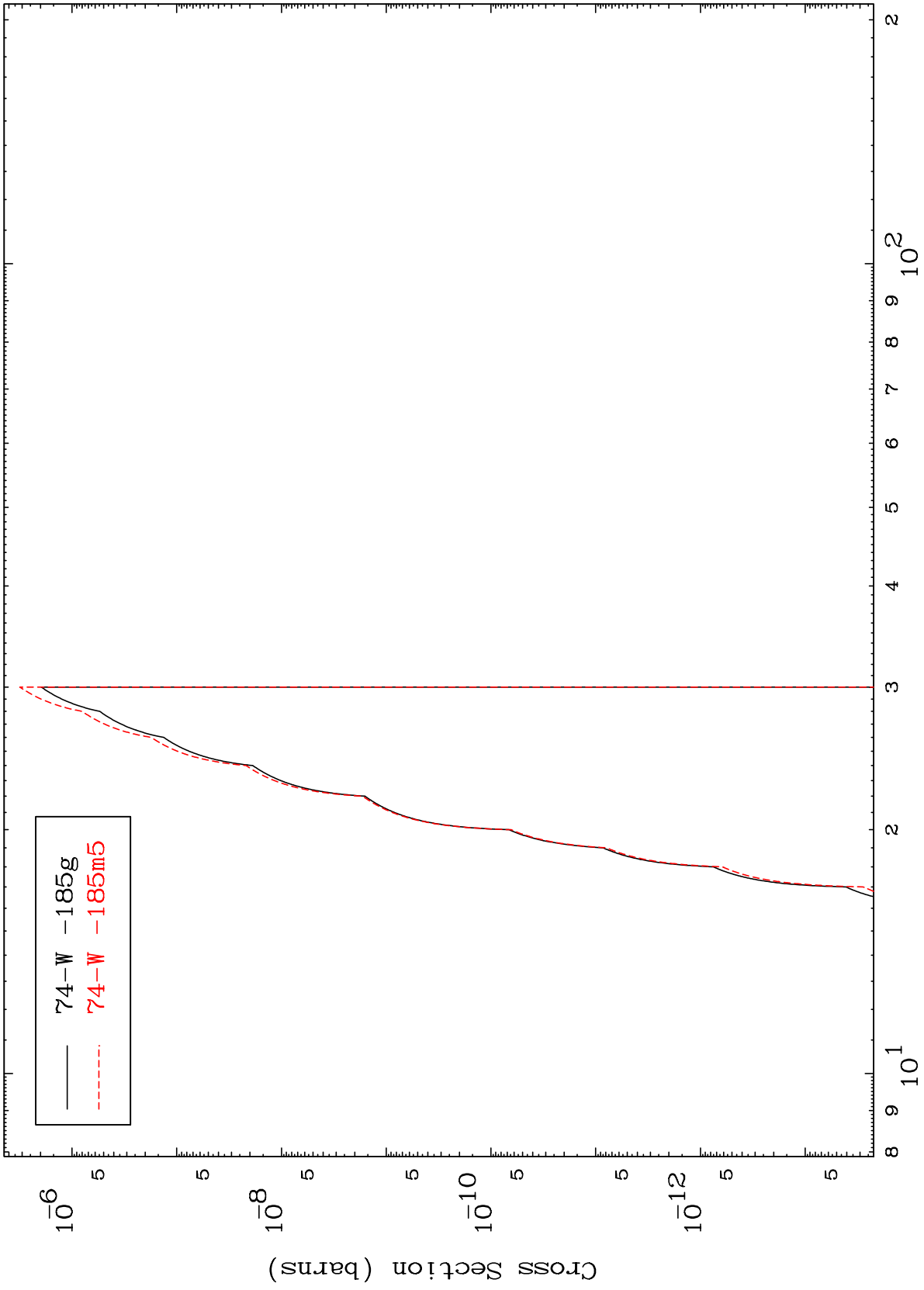
⁷⁵Re-185

MAT 7525

(t,2n) p

75-Re-185

Radionuclide Production Cross Section



19

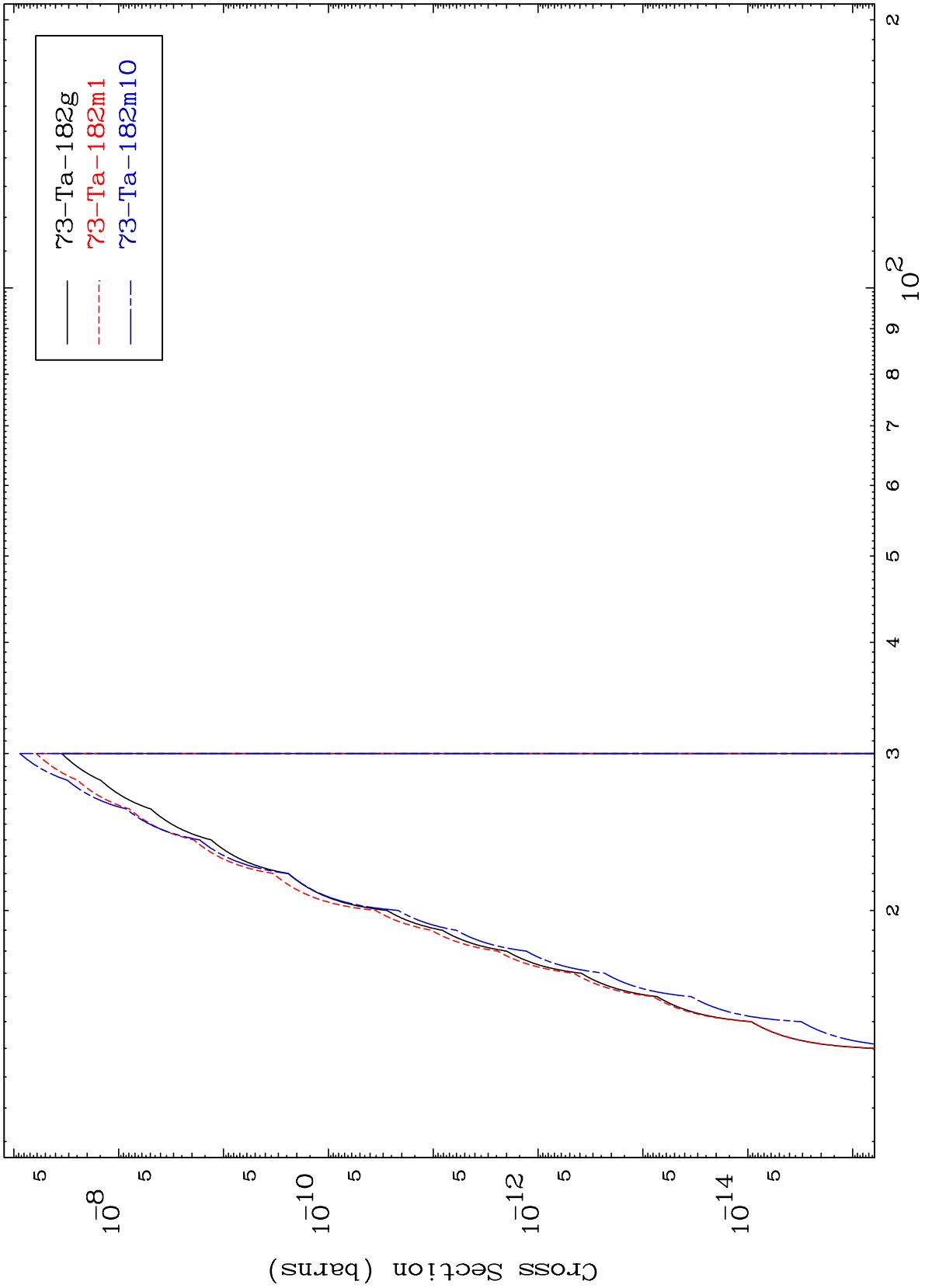
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(t,n') p α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

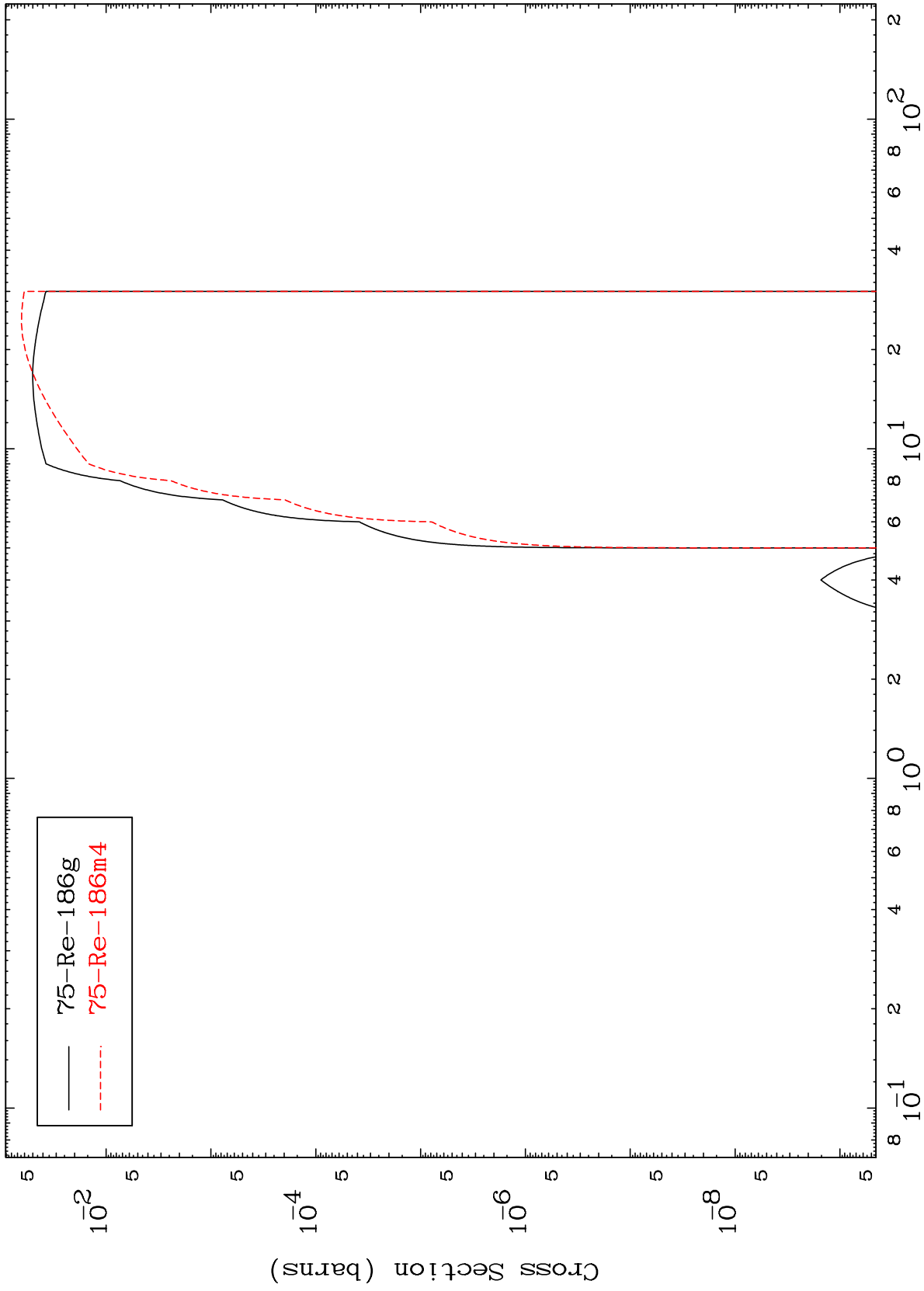
75-Re-185

MAT 7525

(t,d)

75-Re-185

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

21

Incident Energy (MeV)

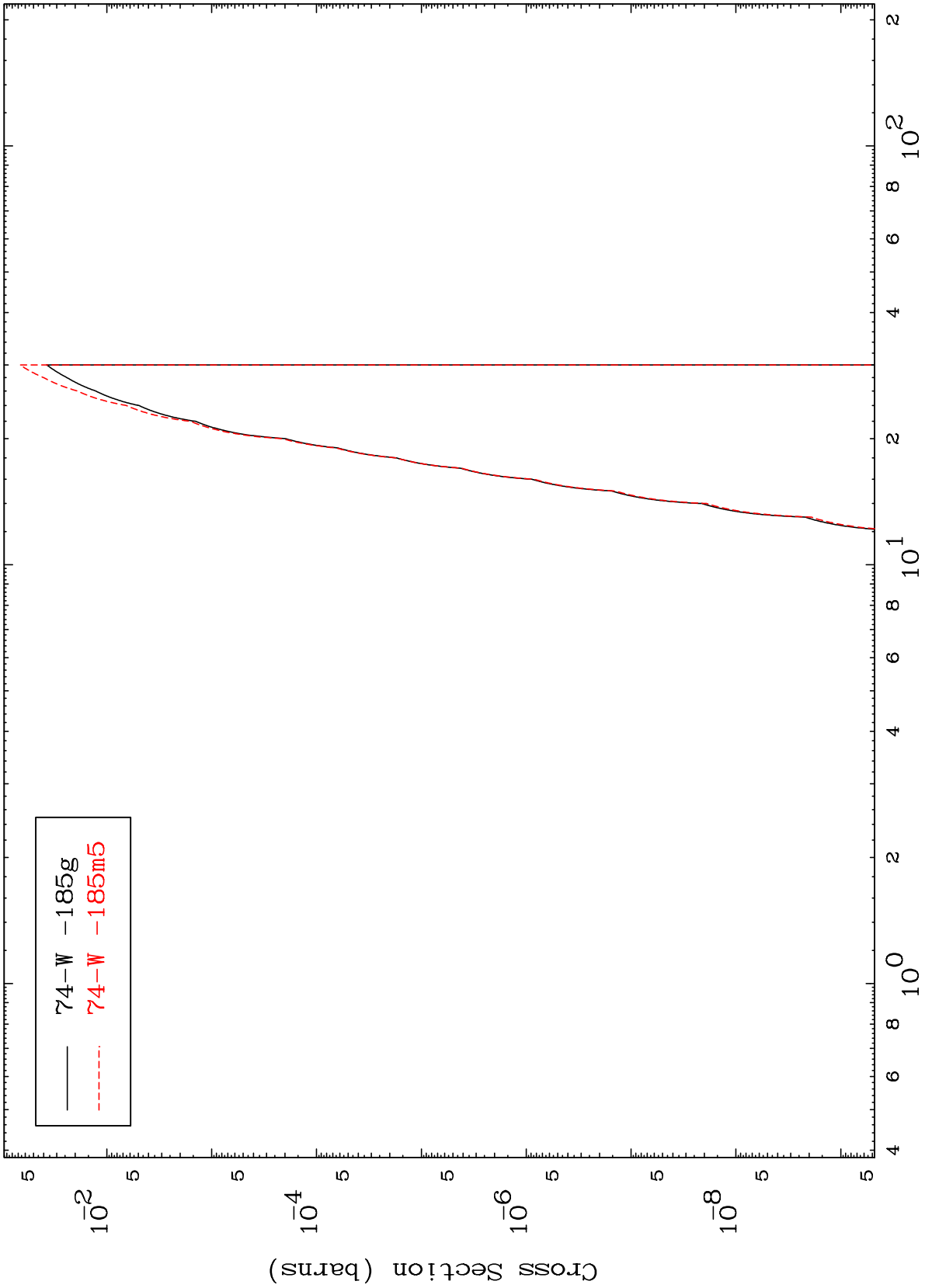
75-Re-185

MAT 7525

(t, He-3)

75-Re-185

Radionuclide Production Cross Section



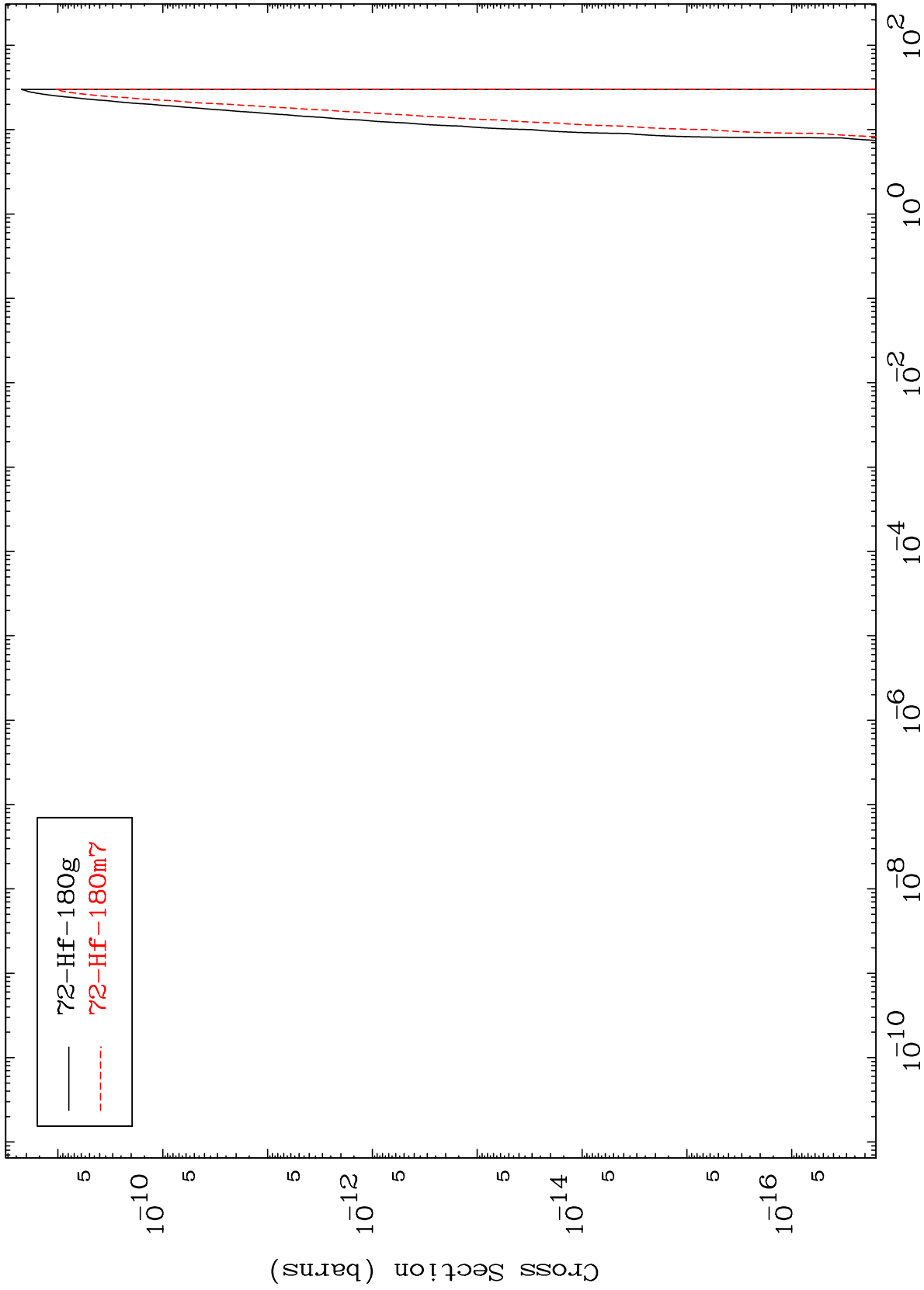
74-W -185g
74-W -185m5

MAT 7525

(t,2α)

75-Re-185

Radionuclide Production Cross Section

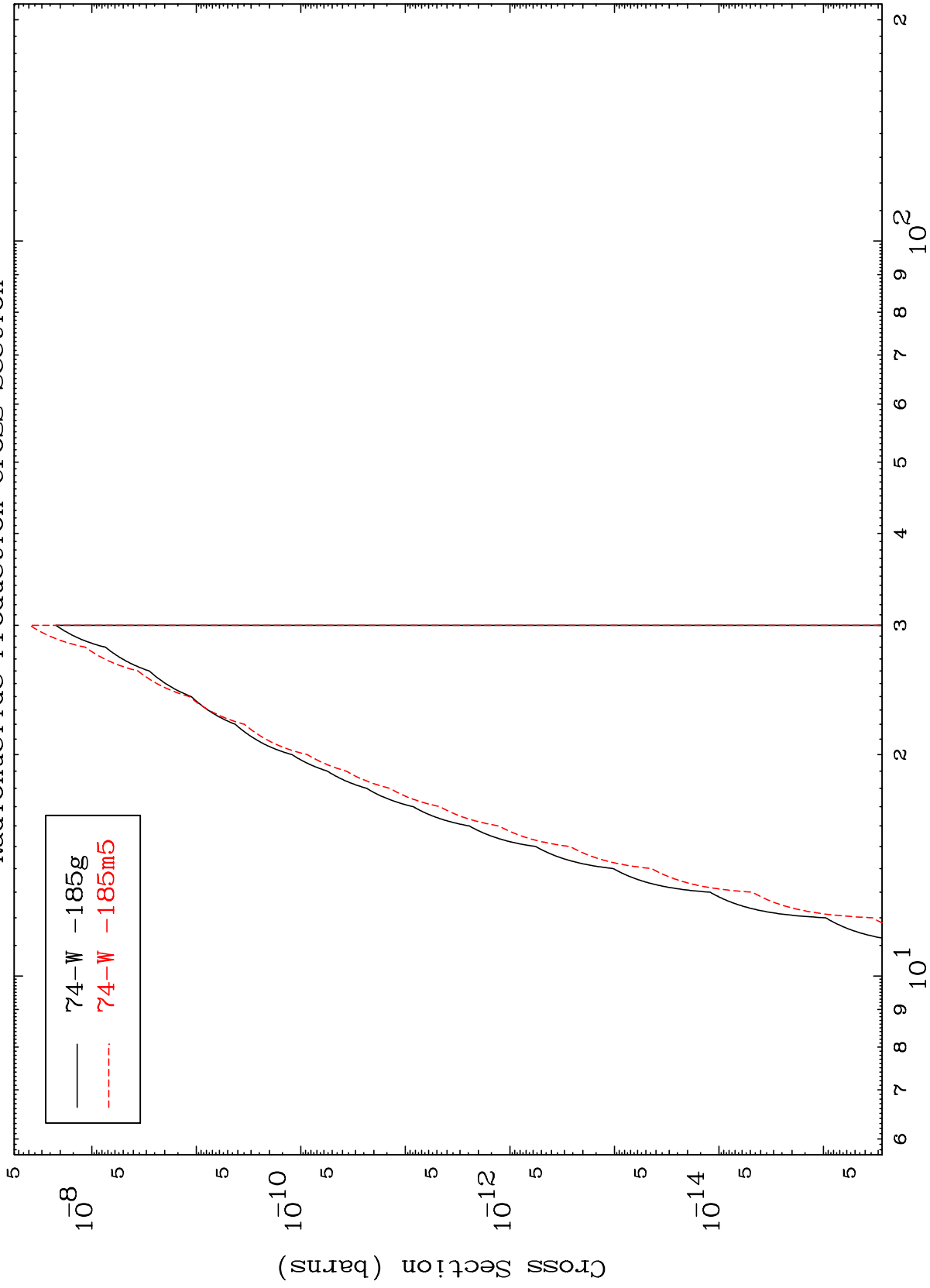


MAT 7525

(t,p) d

75-Re-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

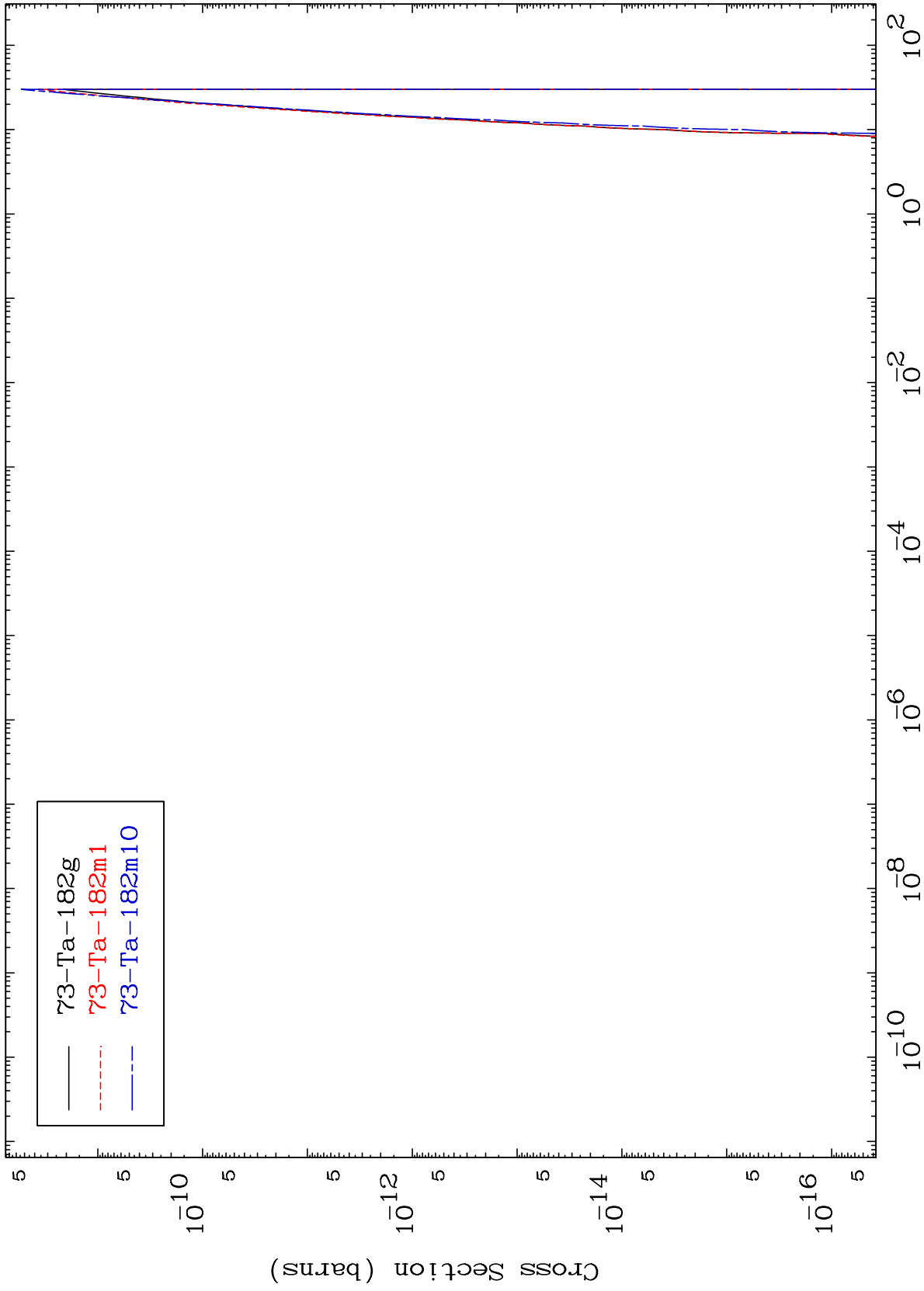
75-Re-185

MAT 7525

(t,d) α

75-Re-185

Radionuclide Production Cross Section



25

Incident Energy (MeV)

75-Re-185