

Program EVALPLOT
(Version 2018-1)

by

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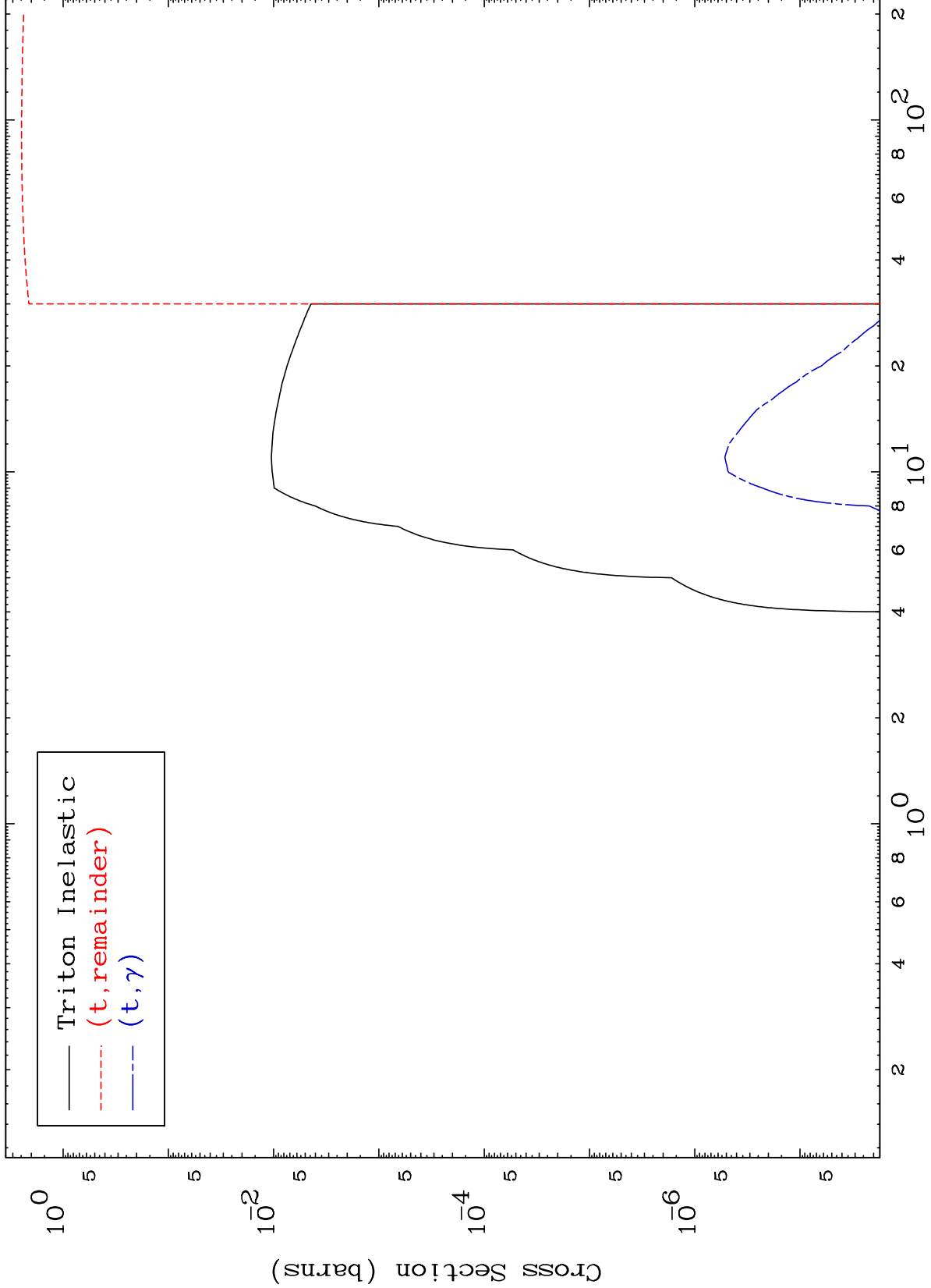
Press Mouse Button to Start

MAT 7243

Triton Major

72-Hf-180

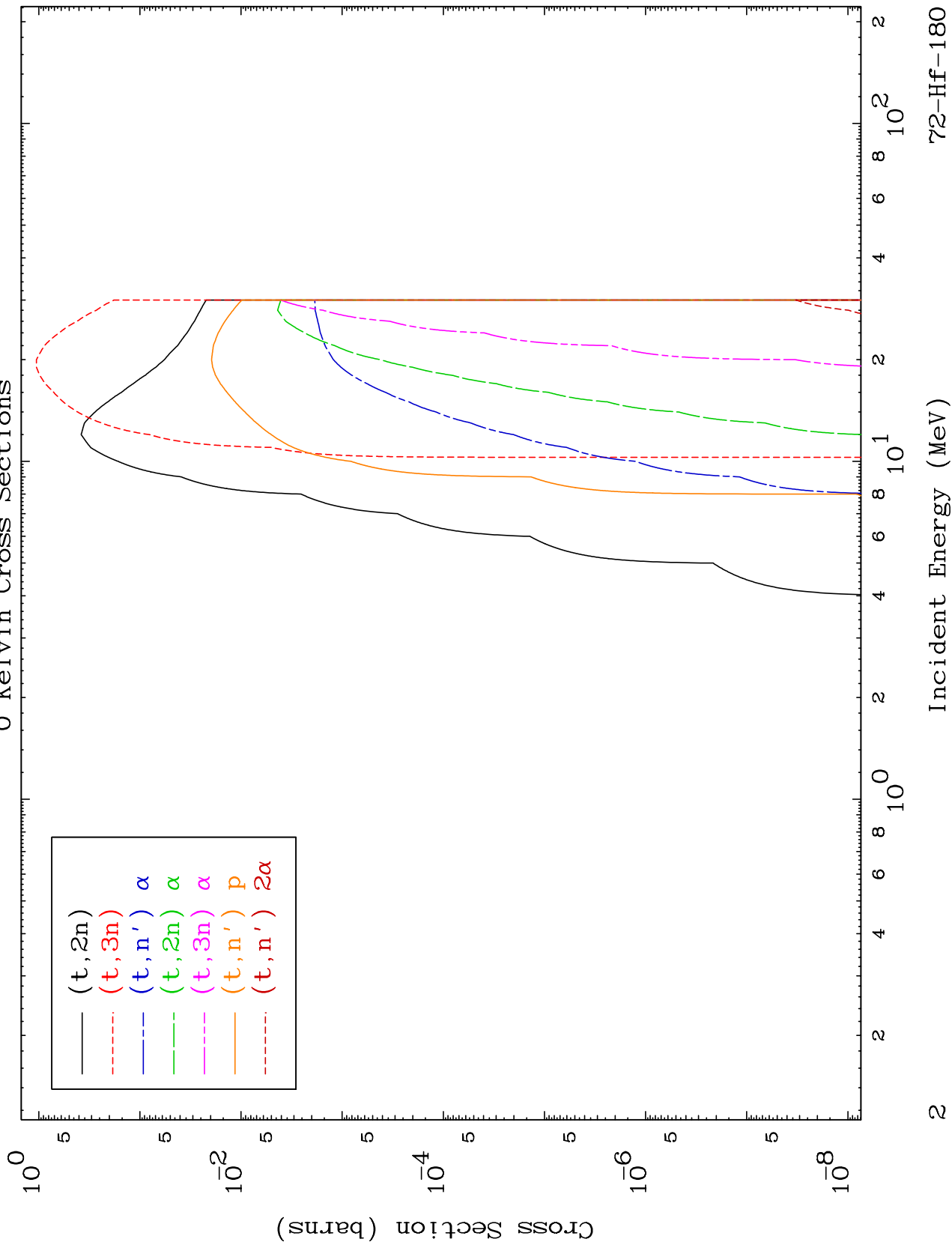
0 Kelvin Cross Sections



MAT 7243

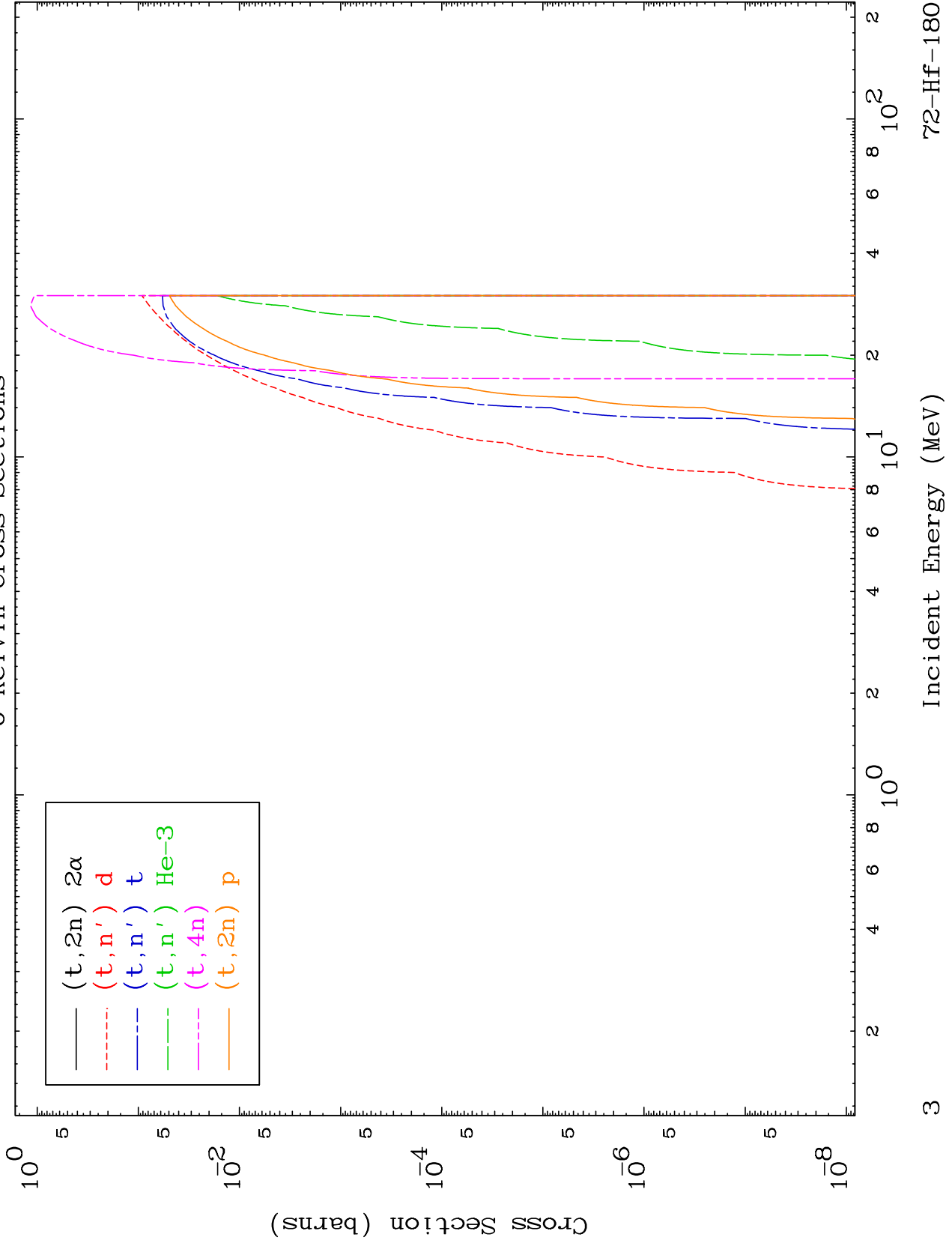
Triton Neutron Production
0 Kelvin Cross Sections

72-Hf-180



72-Hf-180

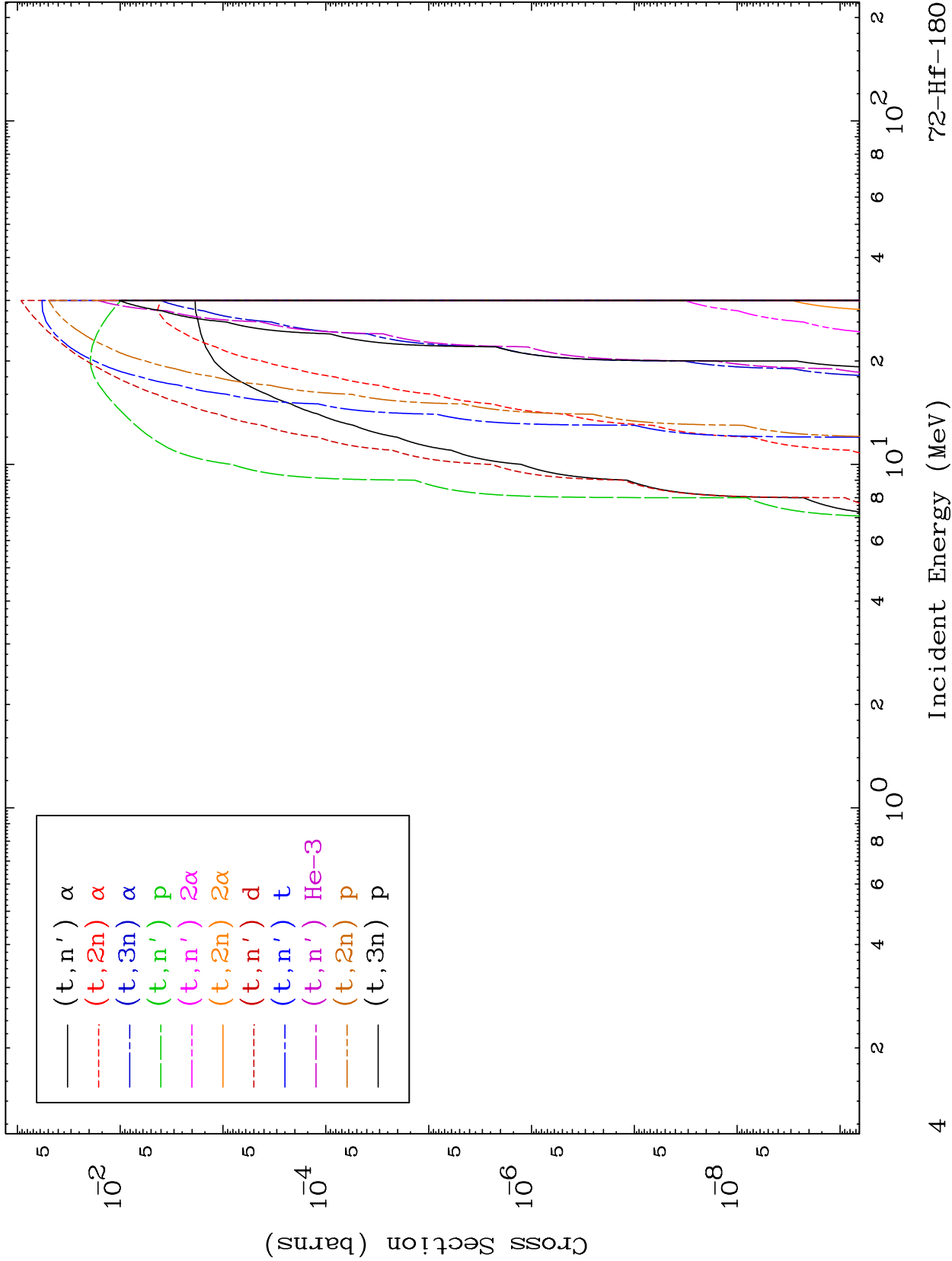
Incident Energy (MeV)

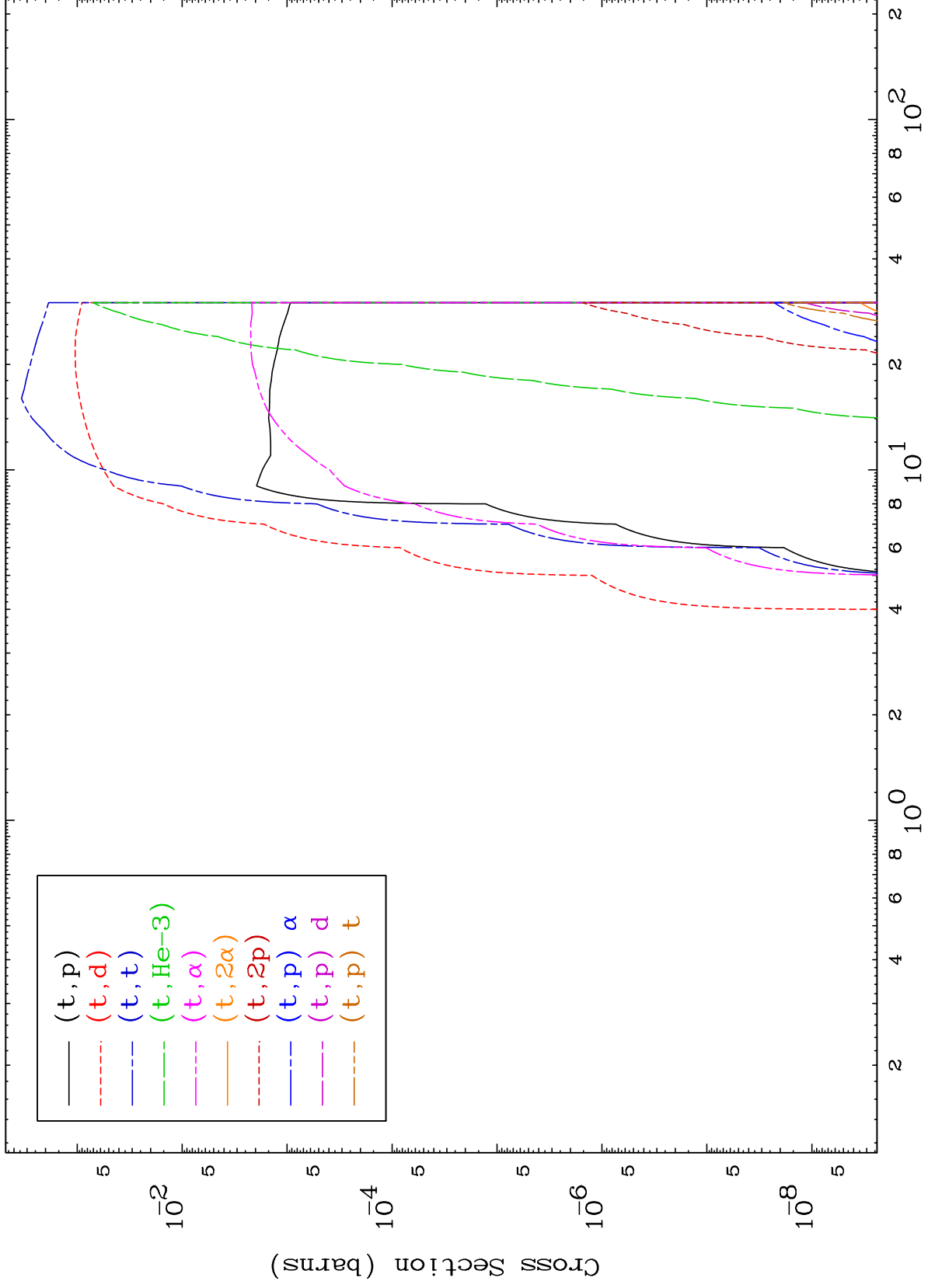


MAT 7243

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-180

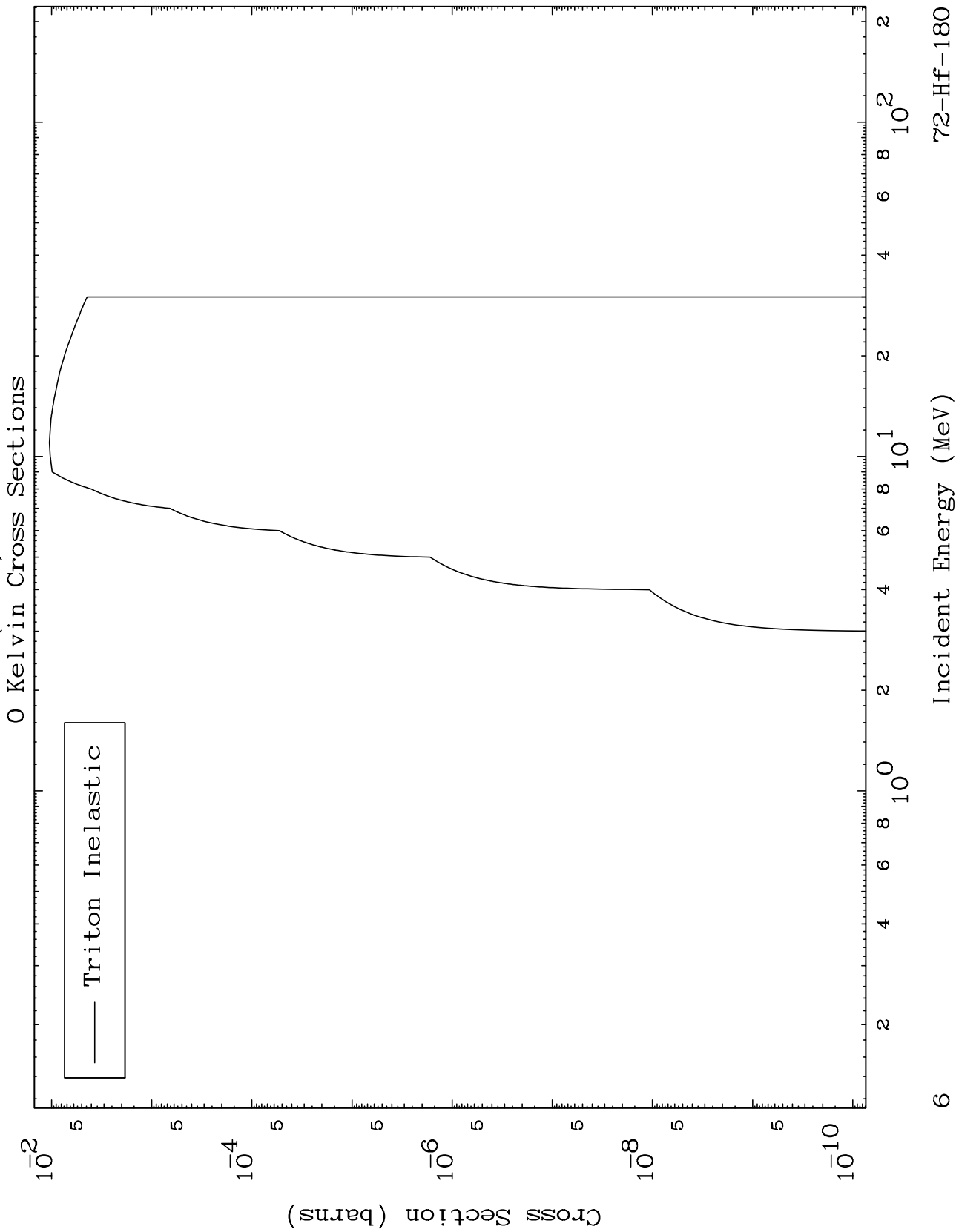




MAT 7243

(t, n') Level

72-Hf-180

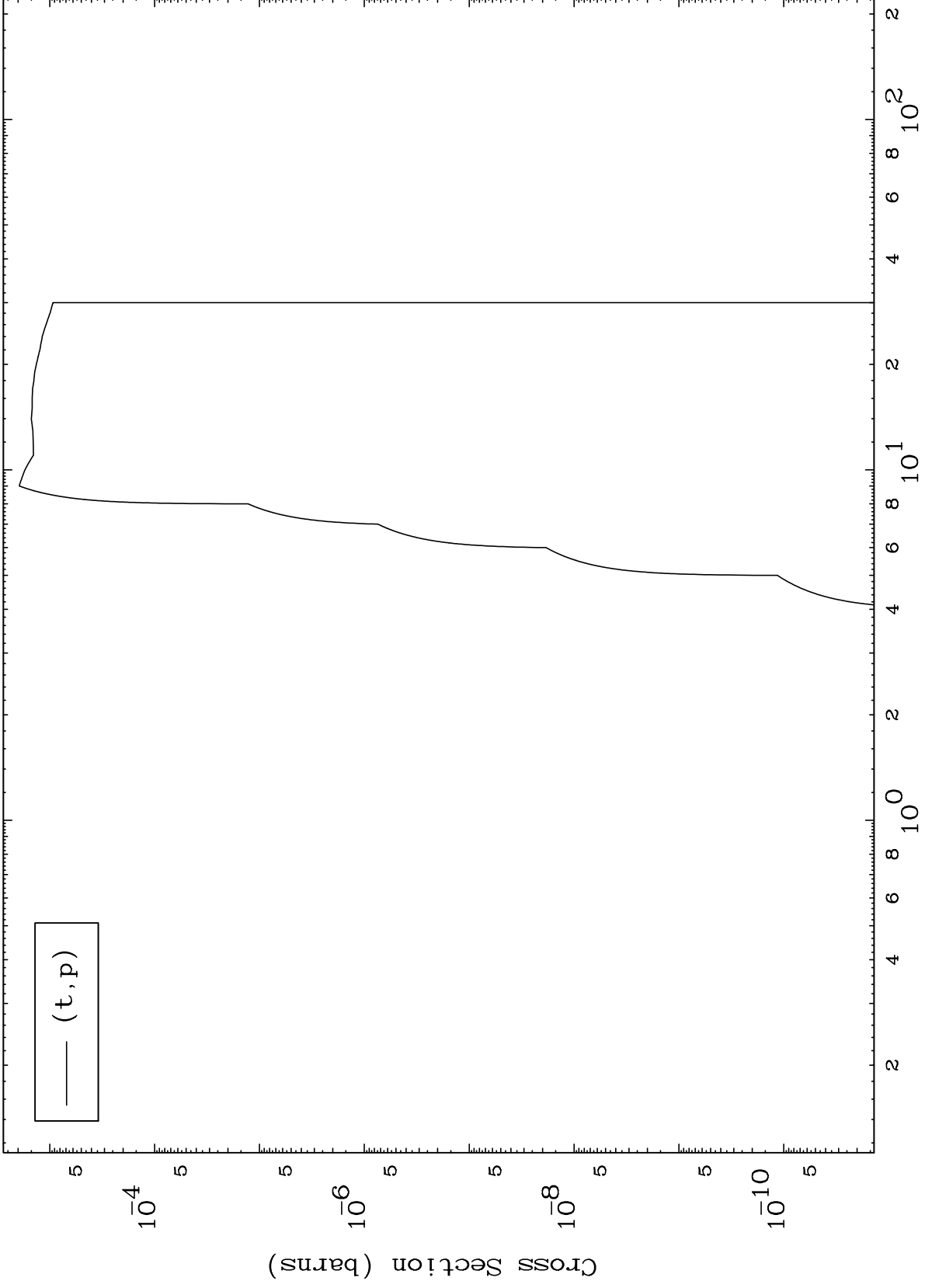


MAT 7243

(t,p) Levels

72-Hf-180

0 Kelvin Cross Sections

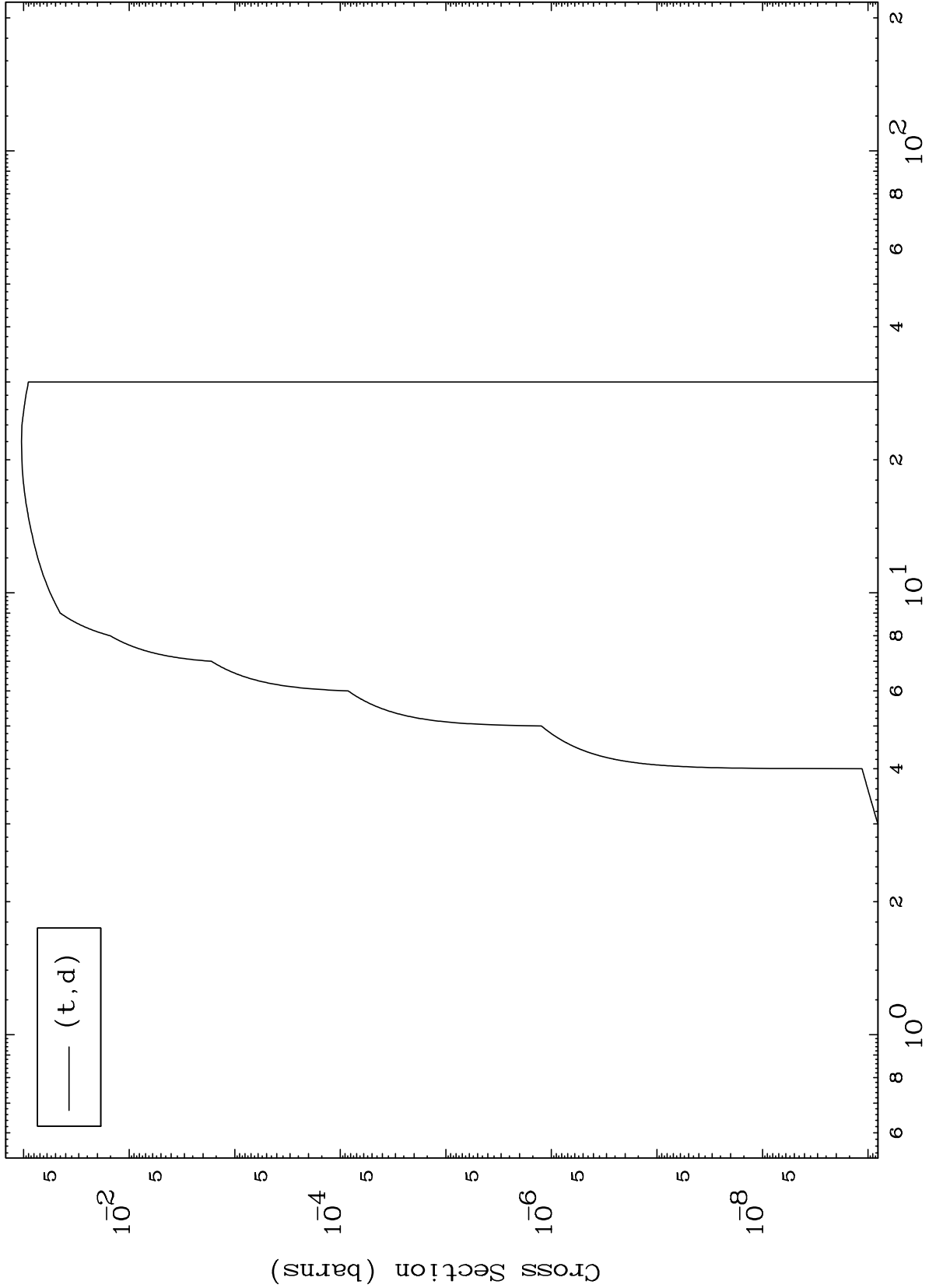


MAT 7243

(t,d) Levels

72-Hf-180

0 Kelvin Cross Sections



8

Incident Energy (MeV)

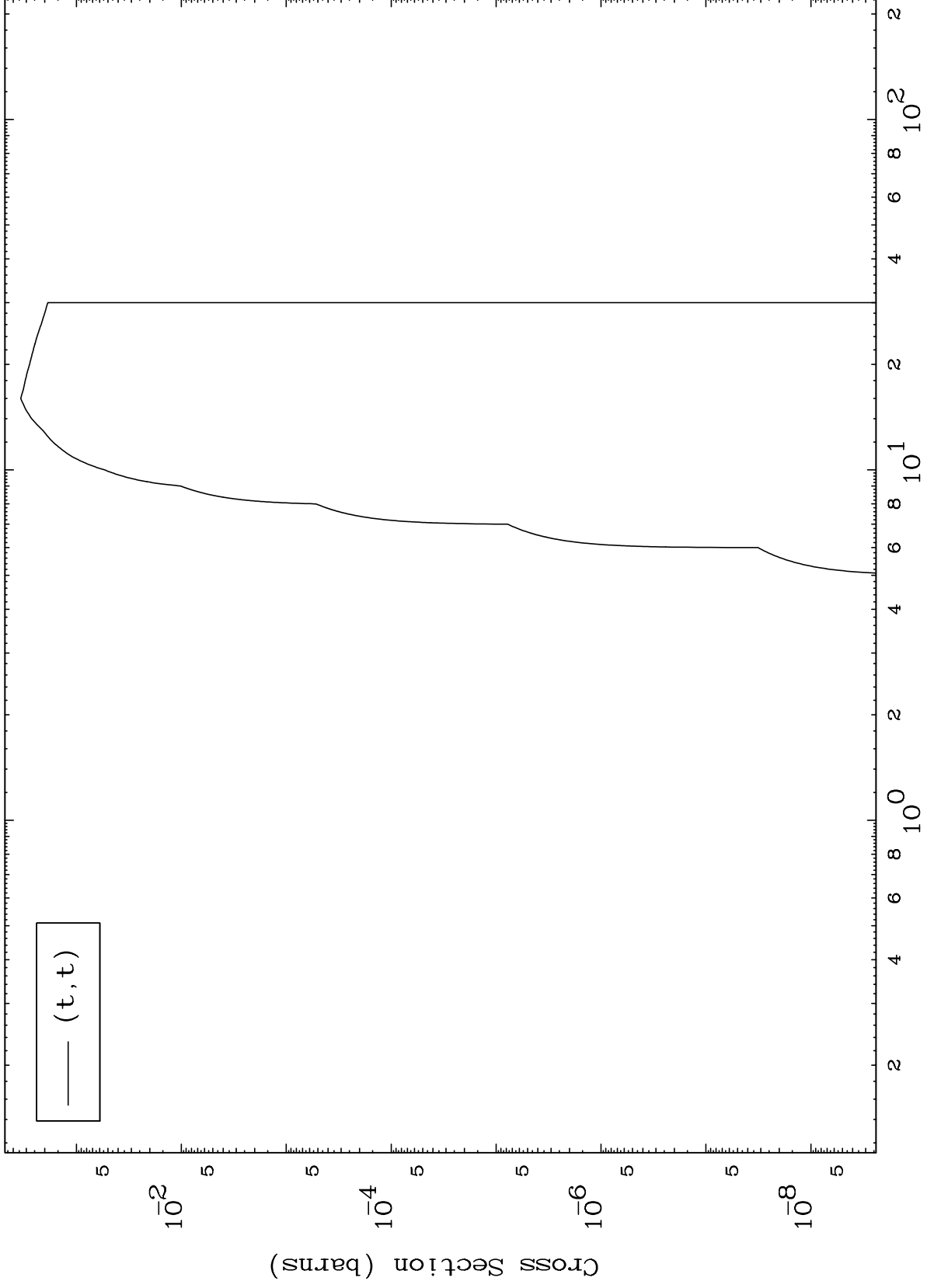
72-Hf-180

MAT 7243

(t, t) Levels

72-Hf-180

0 Kelvin Cross Sections

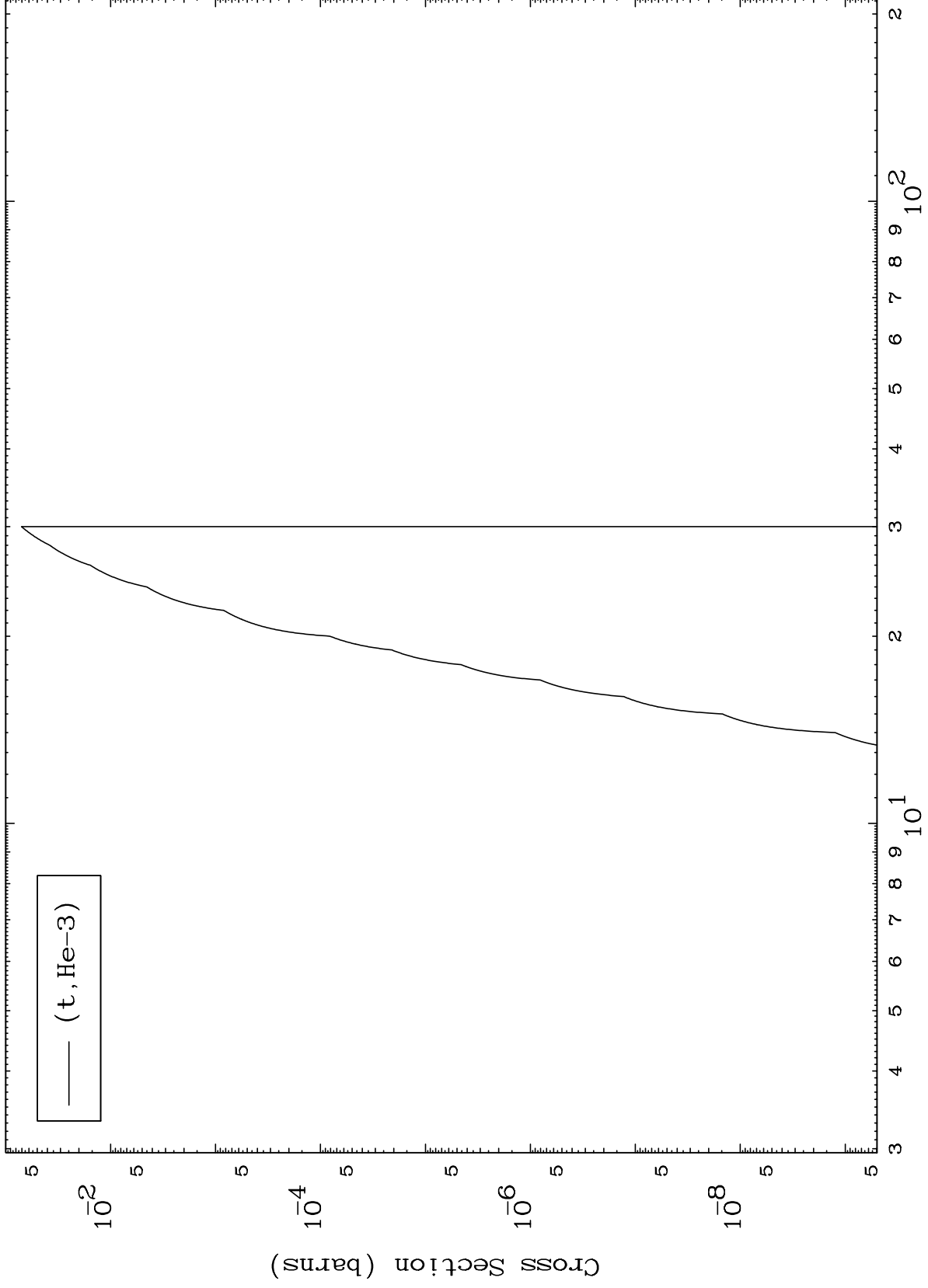


MAT 7243

(t,He3) Levels

72-Hf-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

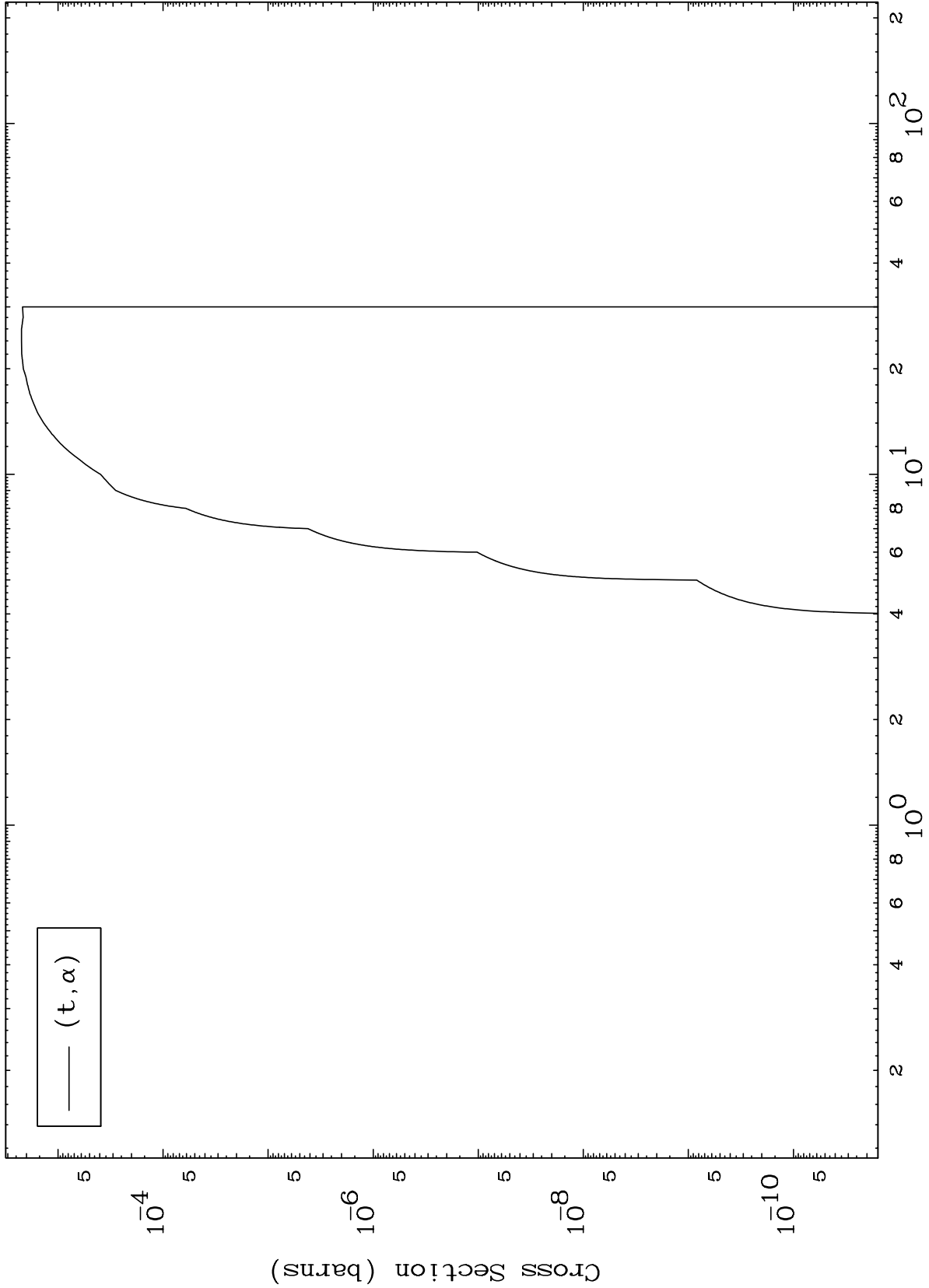
72-Hf-180

MAT 7243

(t, α) Levels

72-Hf-180

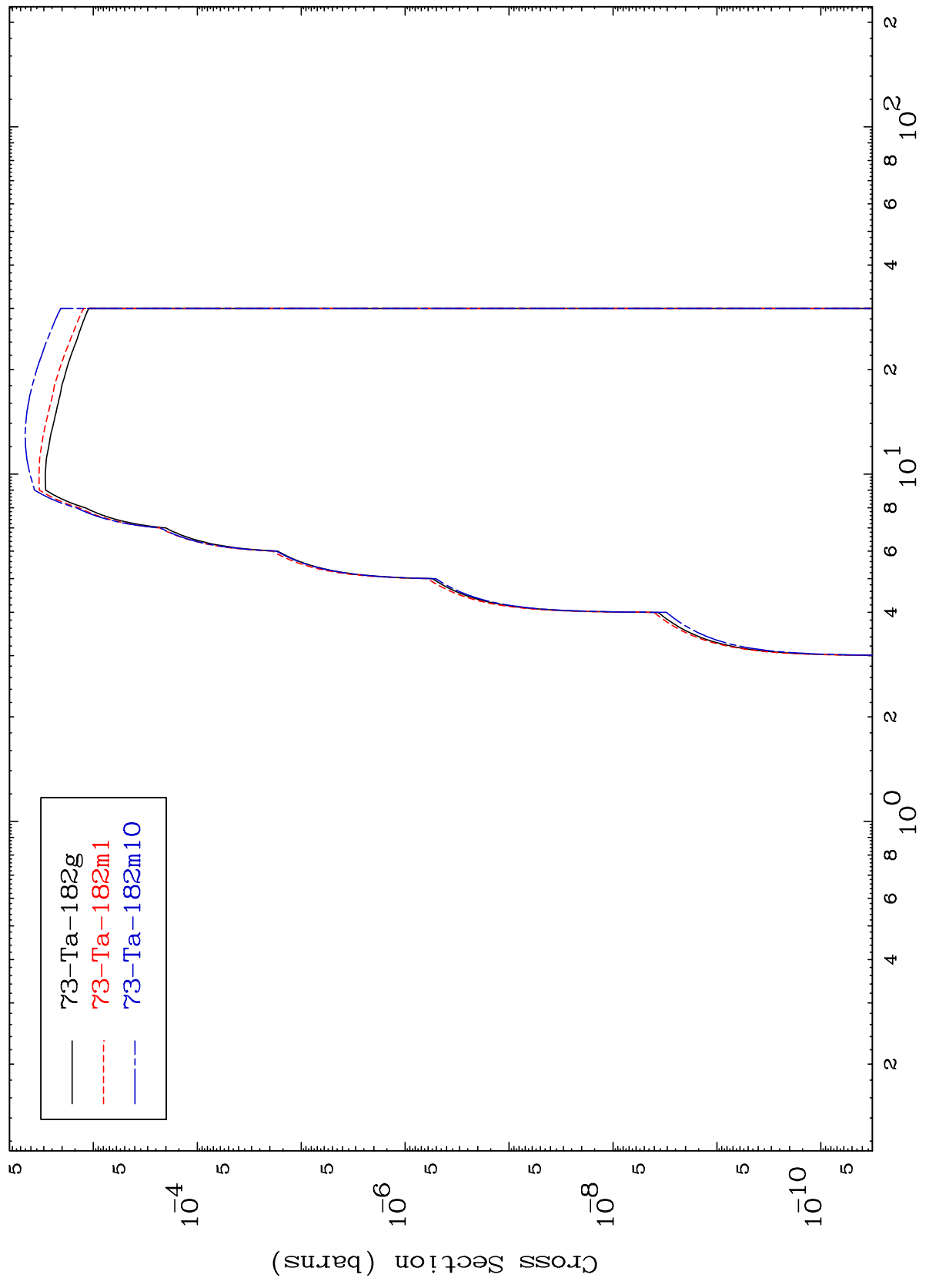
0 Kelvin Cross Sections



MAT 7243

Triton Inelastic
Radionuclide Production Cross Section

72-Hf-180



12

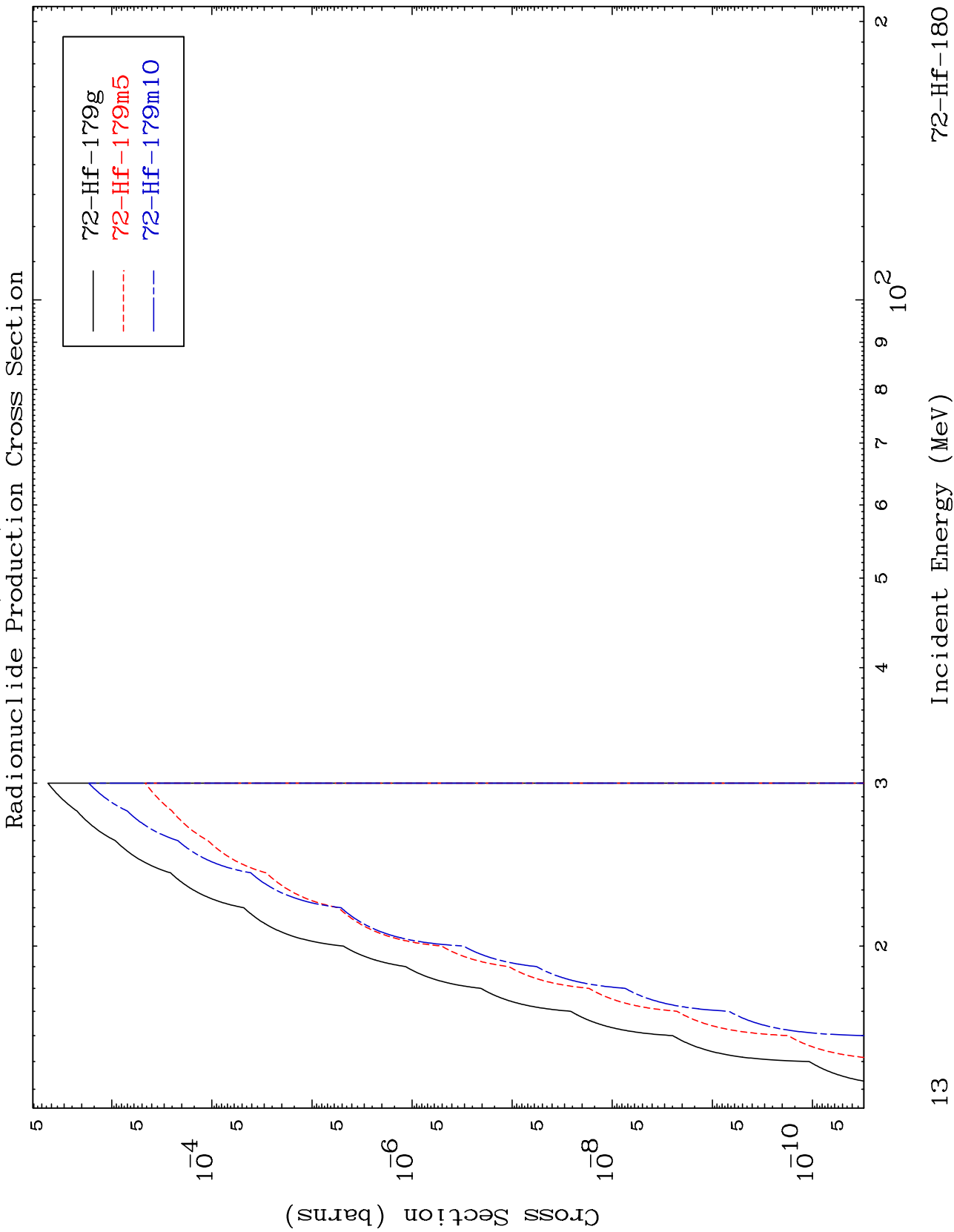
Incident Energy (MeV)

72-Hf-180

MAT 7243

(t,2n) d

72-Hf-180



13

Incident Energy (MeV)

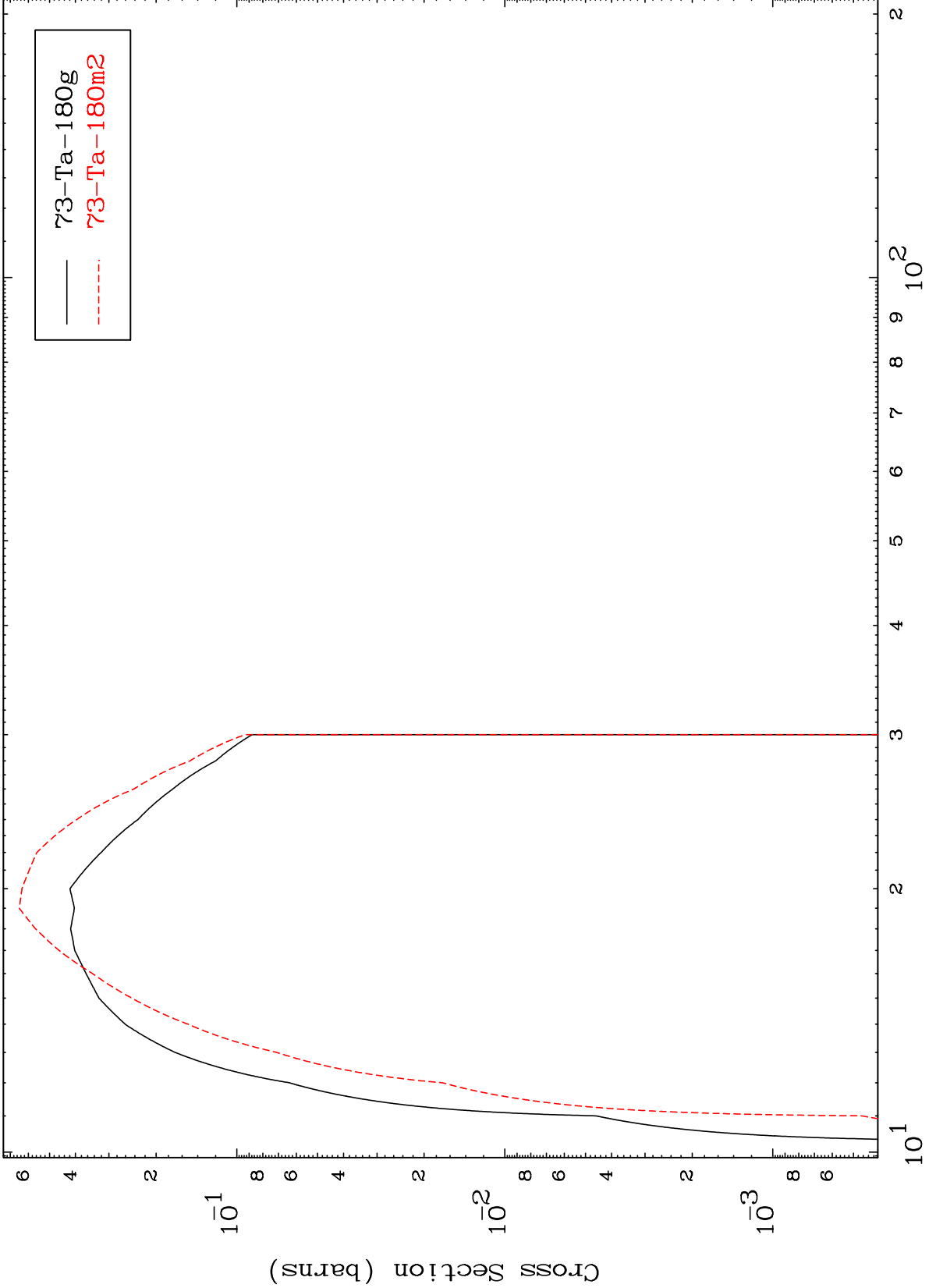
72-Hf-180

MAT 7243

(t,3n)

72-Hf-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

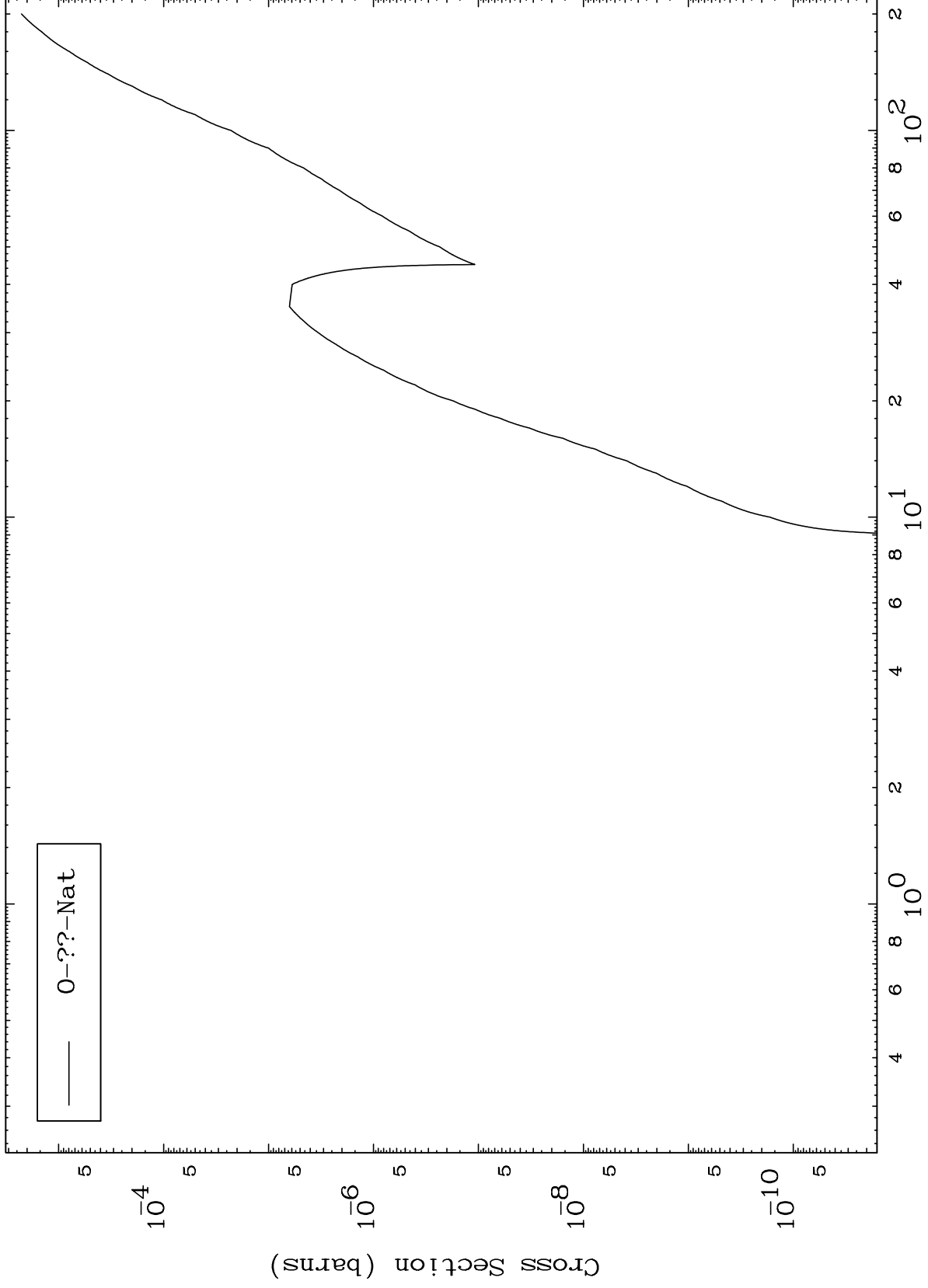
72-Hf-180

MAT 7243

Triton Fission

72-Hf-180

Radionuclide Production Cross Section

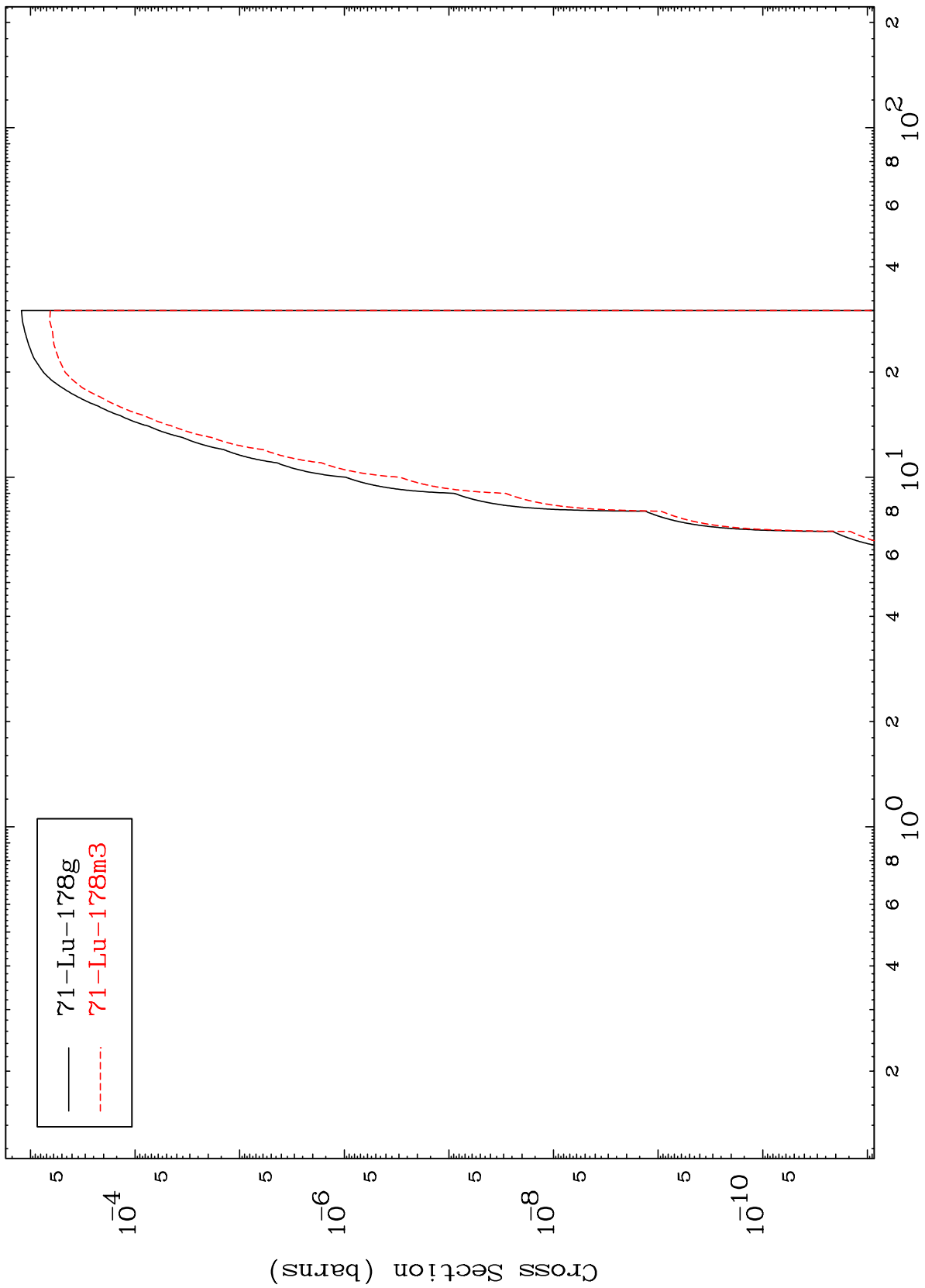


MAT 7243

(t,n') α

72-Hf-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

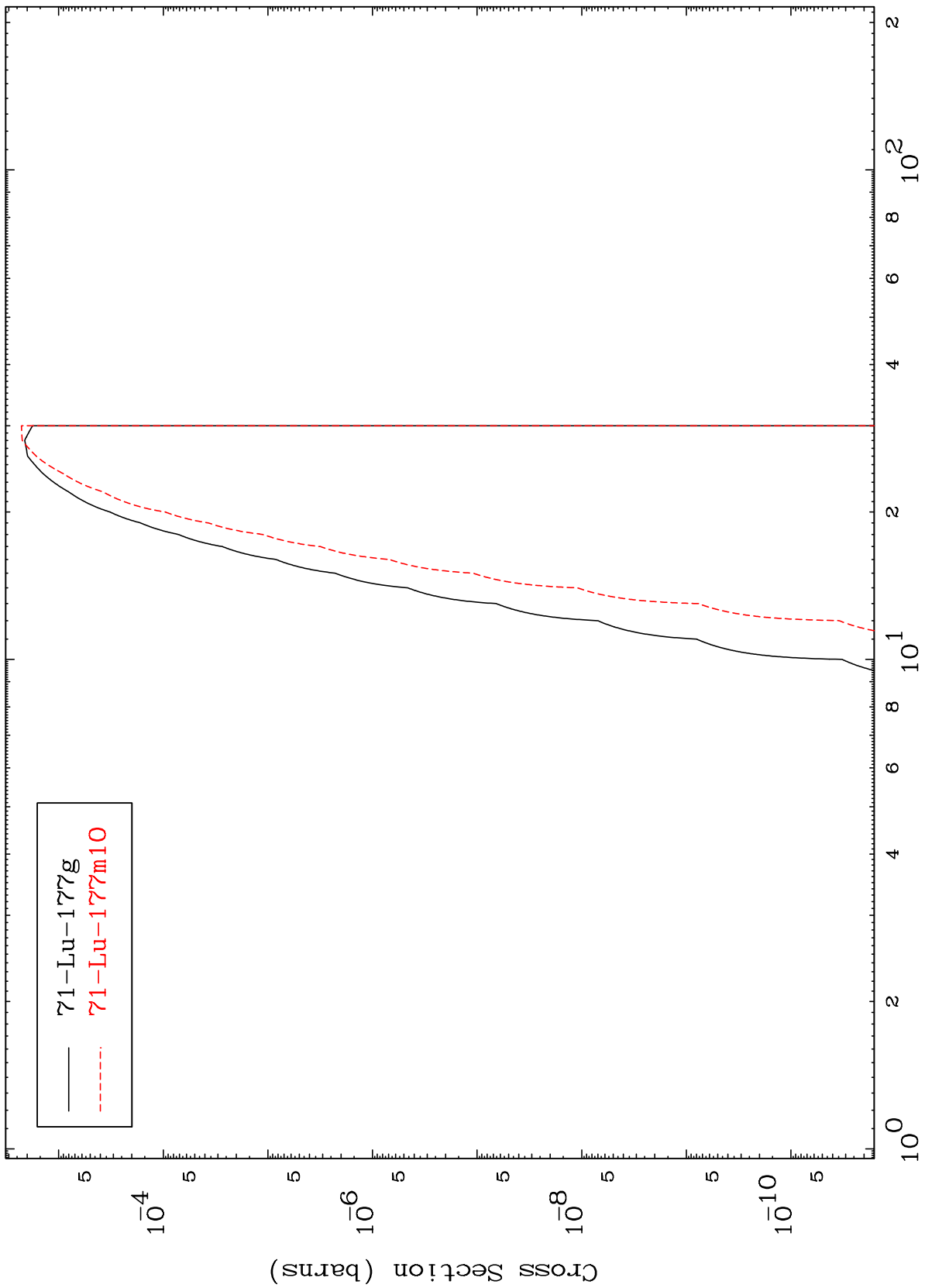
72-Hf-180

MAT 7243

(t,2n) α

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180

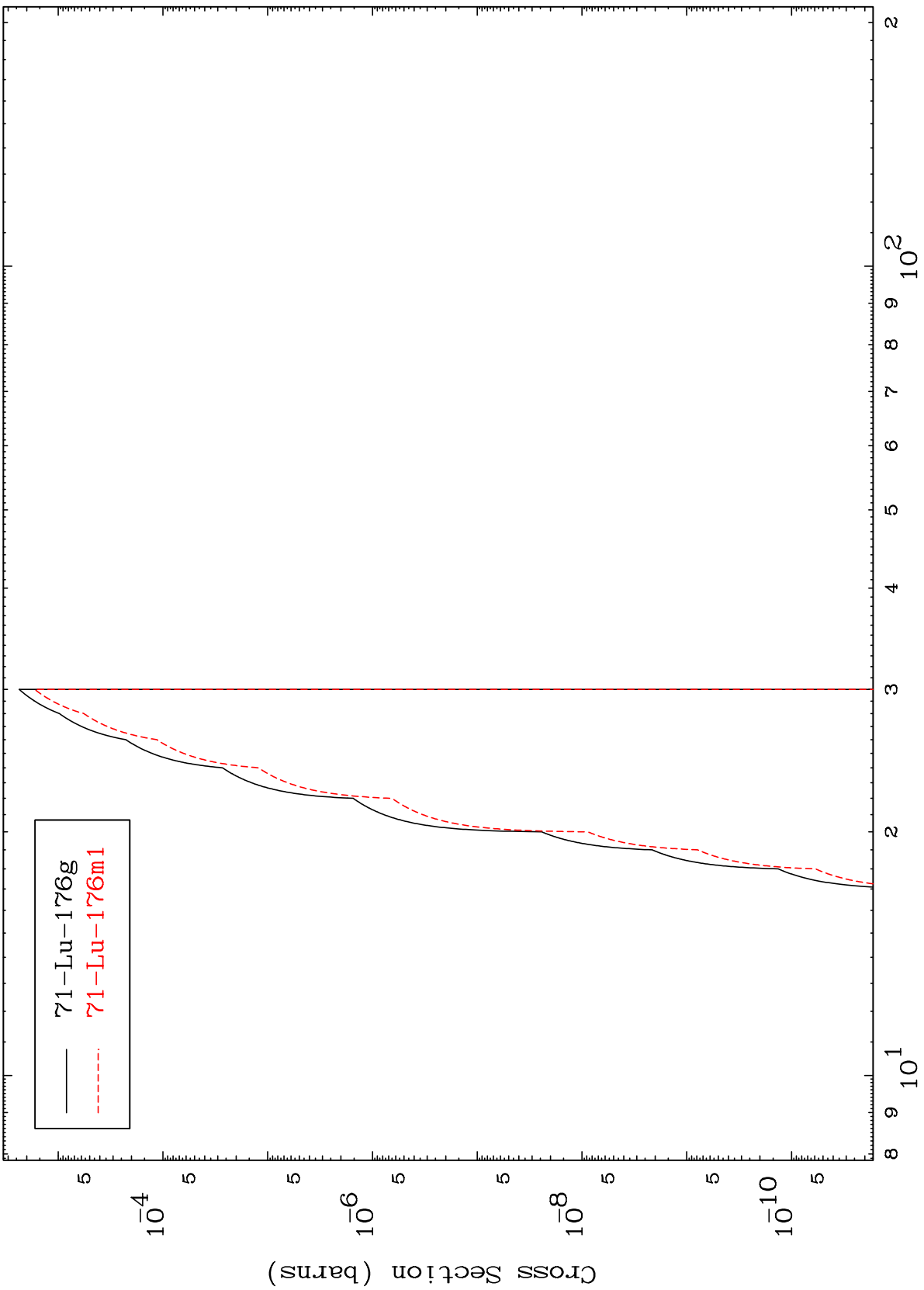
17

MAT 7243

(t,3n) α

72-Hf-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

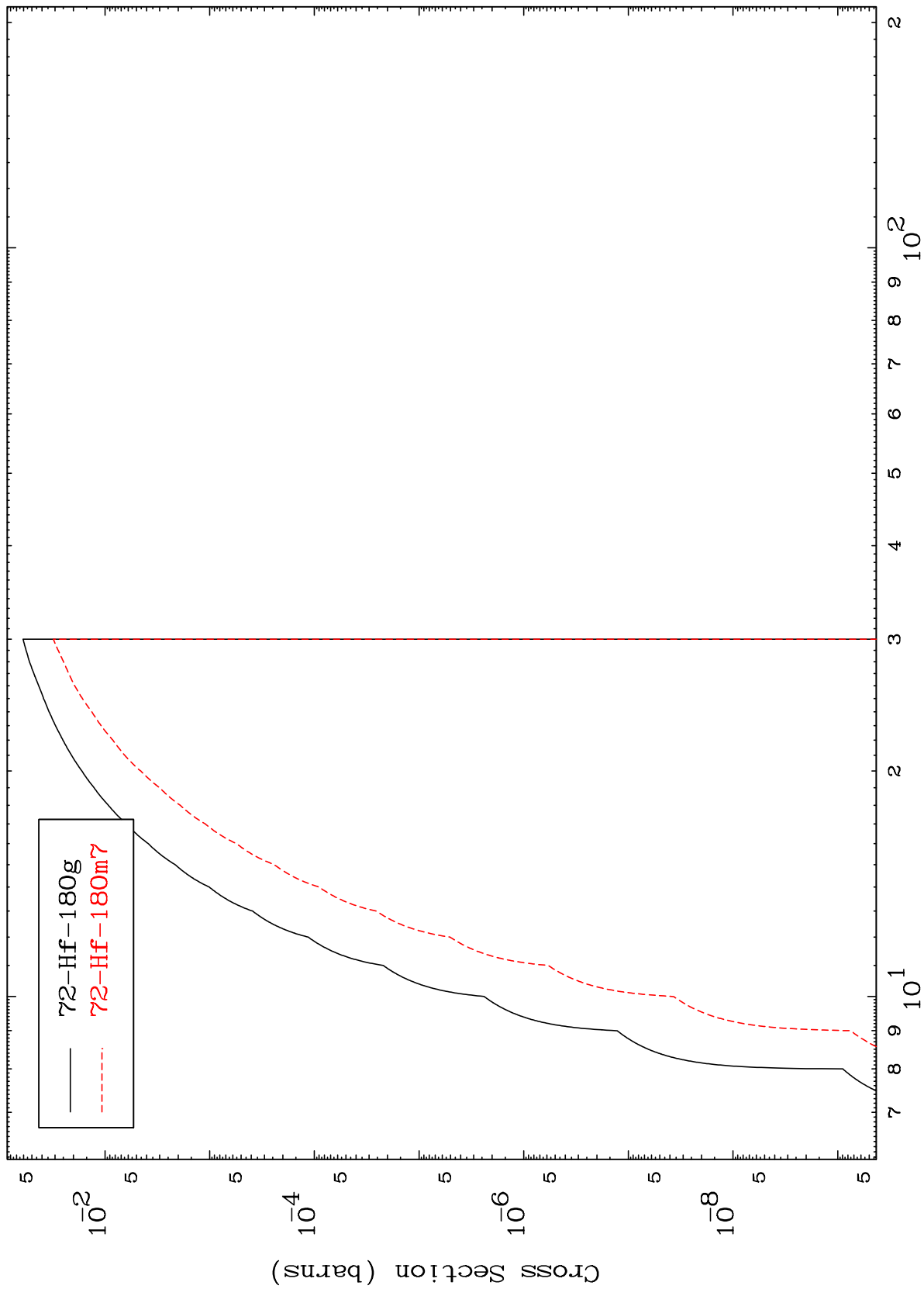
72-Hf-180

MAT 7243

72-Hf-180

(t,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

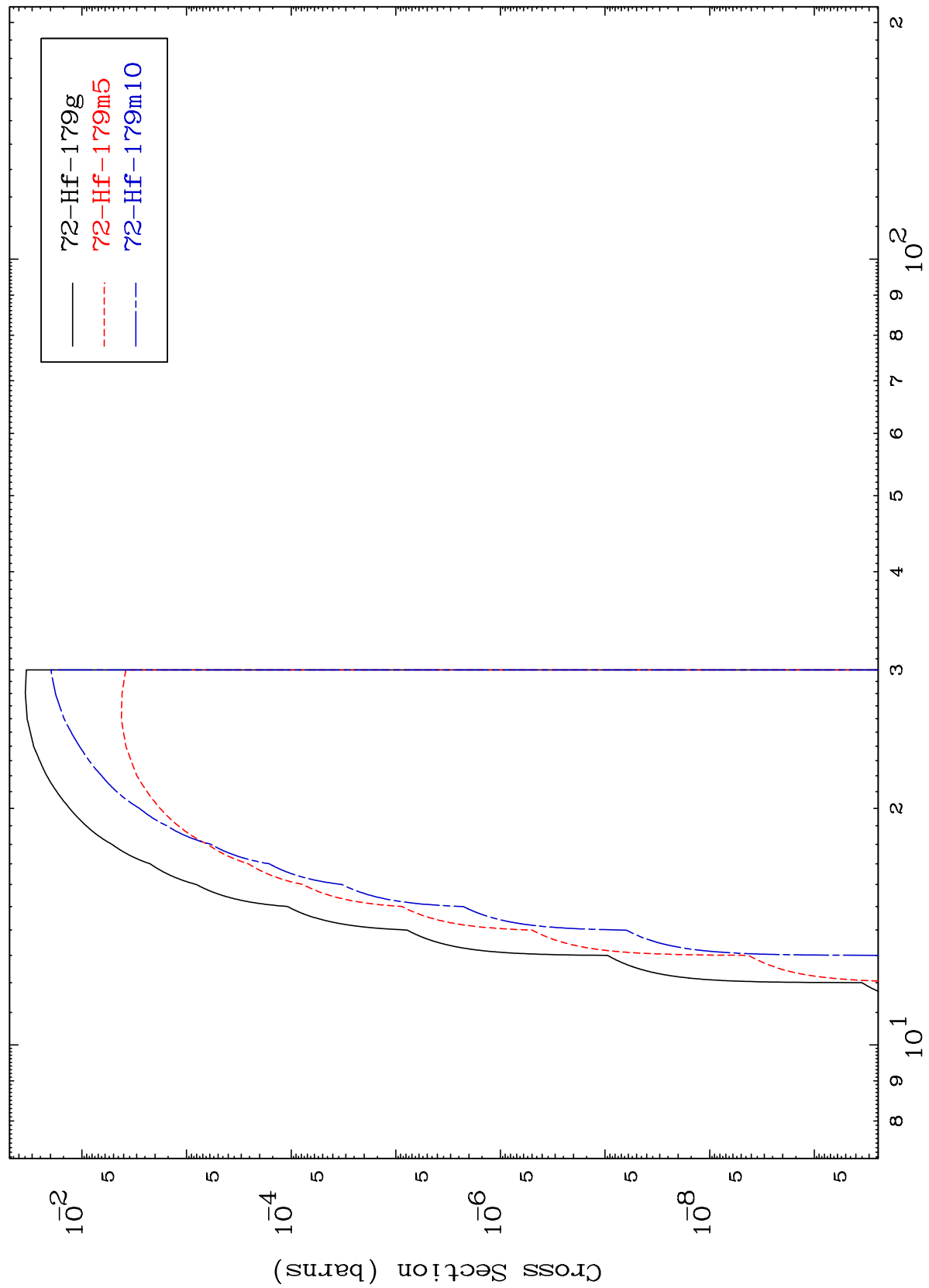
72-Hf-180

MAT 7243

(t,n') t

72-Hf-180

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-180

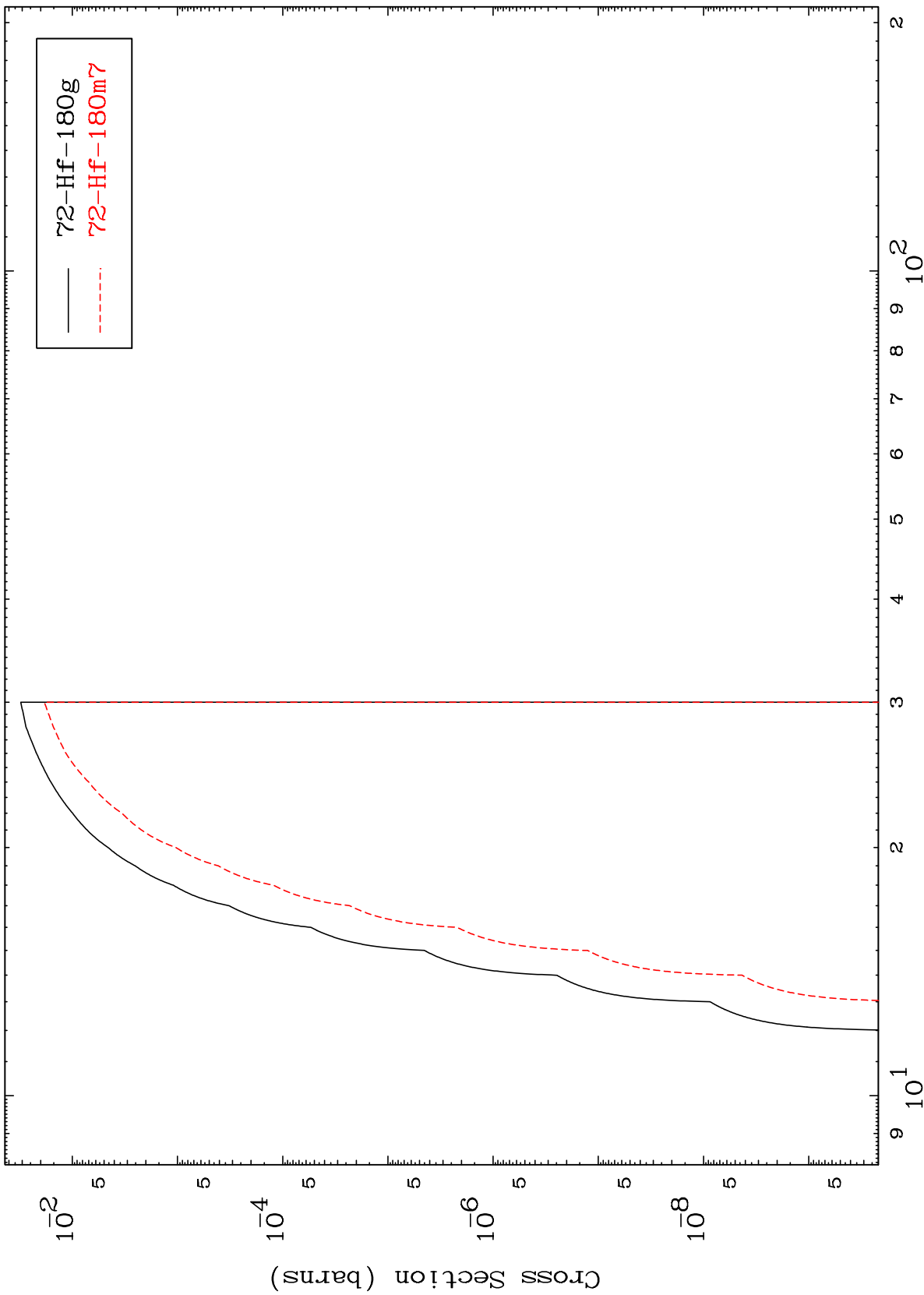
20

MAT 7243

(t,2n) p

72-Hf-180

Radionuclide Production Cross Section



21

Incident Energy (MeV)

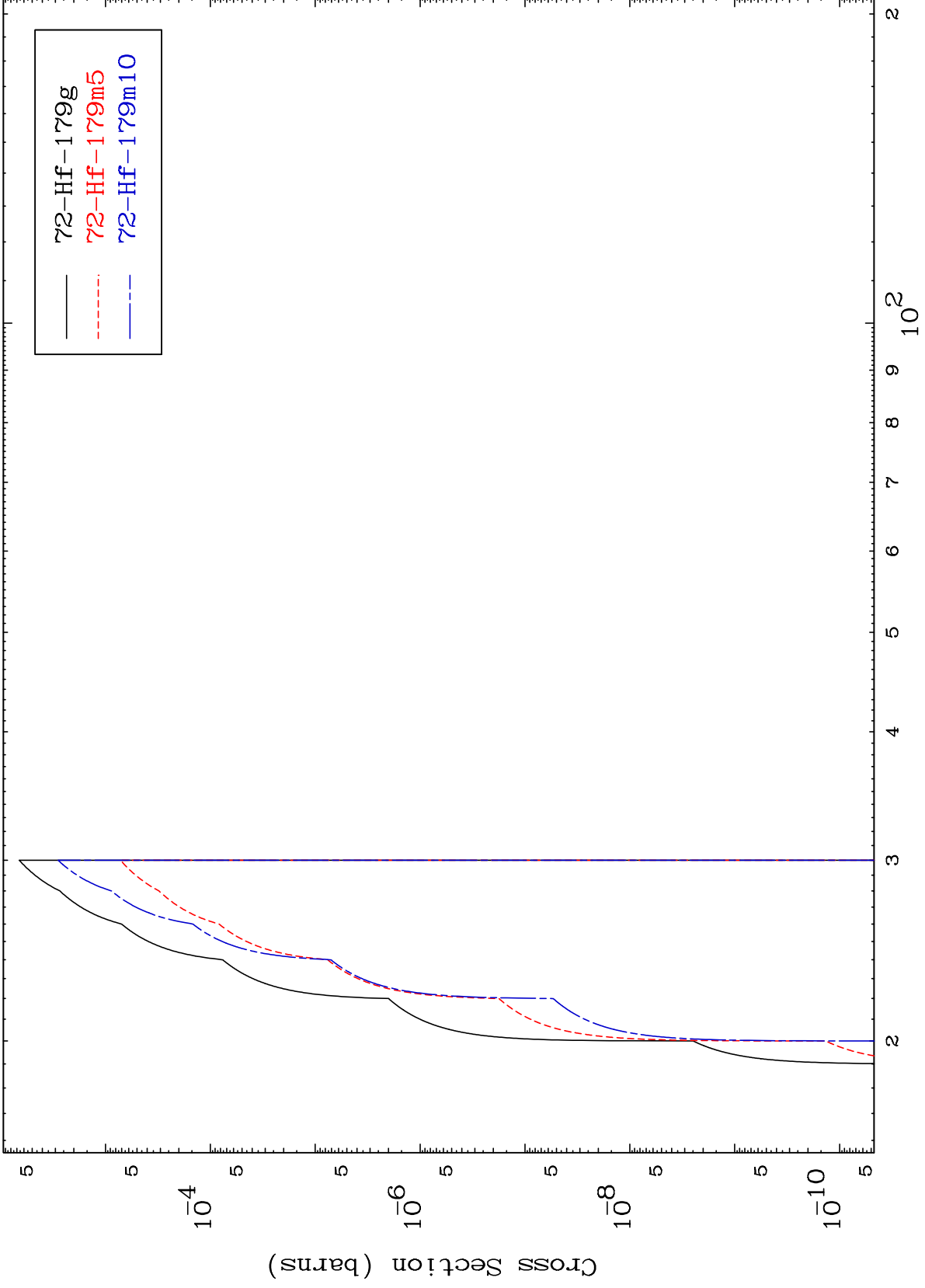
72-Hf-180

MAT 7243

(t,3n) p

72-Hf-180

Radionuclide Production Cross Section



22

Incident Energy (MeV)

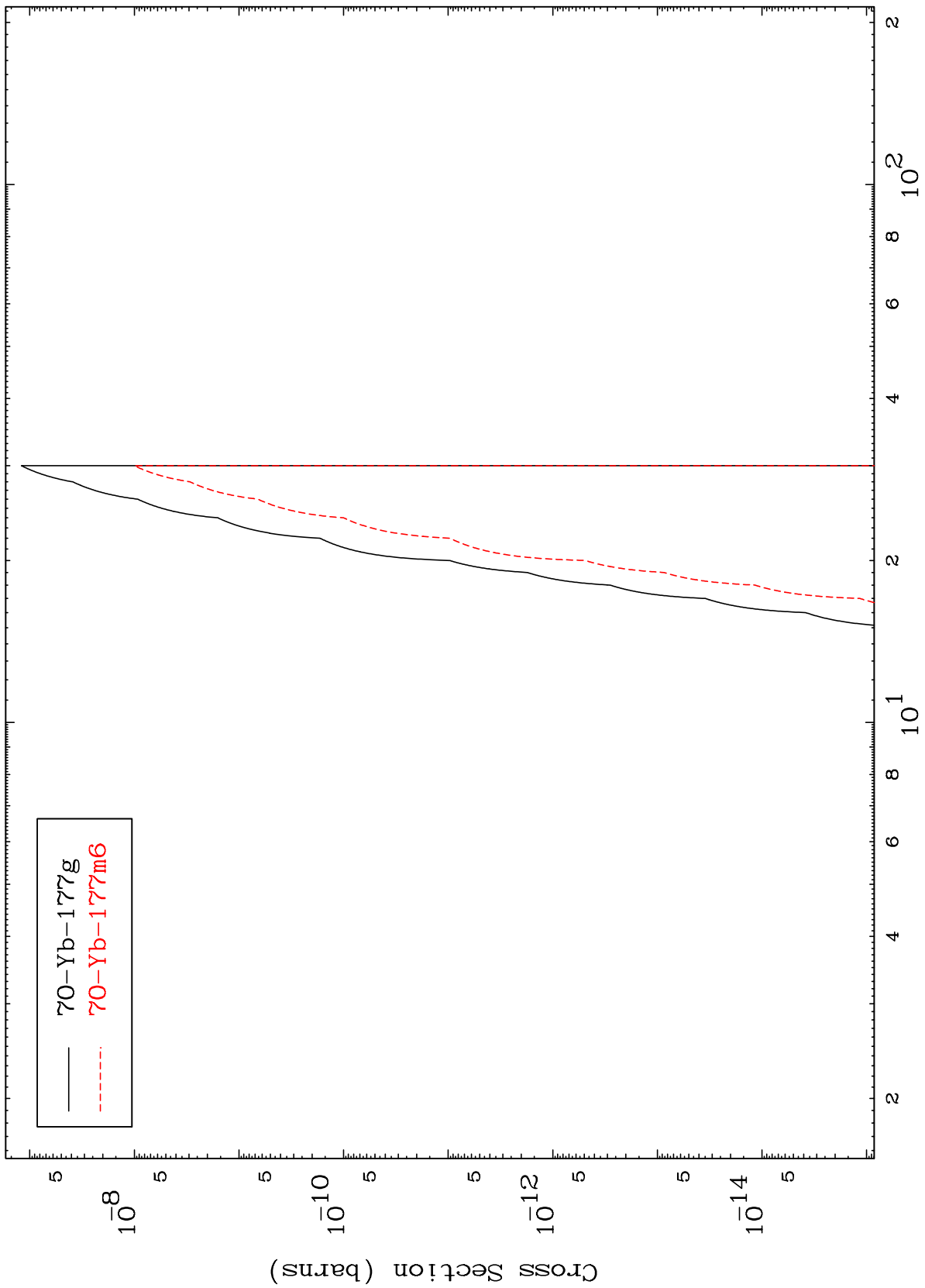
72-Hf-180

MAT 7243

(t,n') p α

72-Hf-180

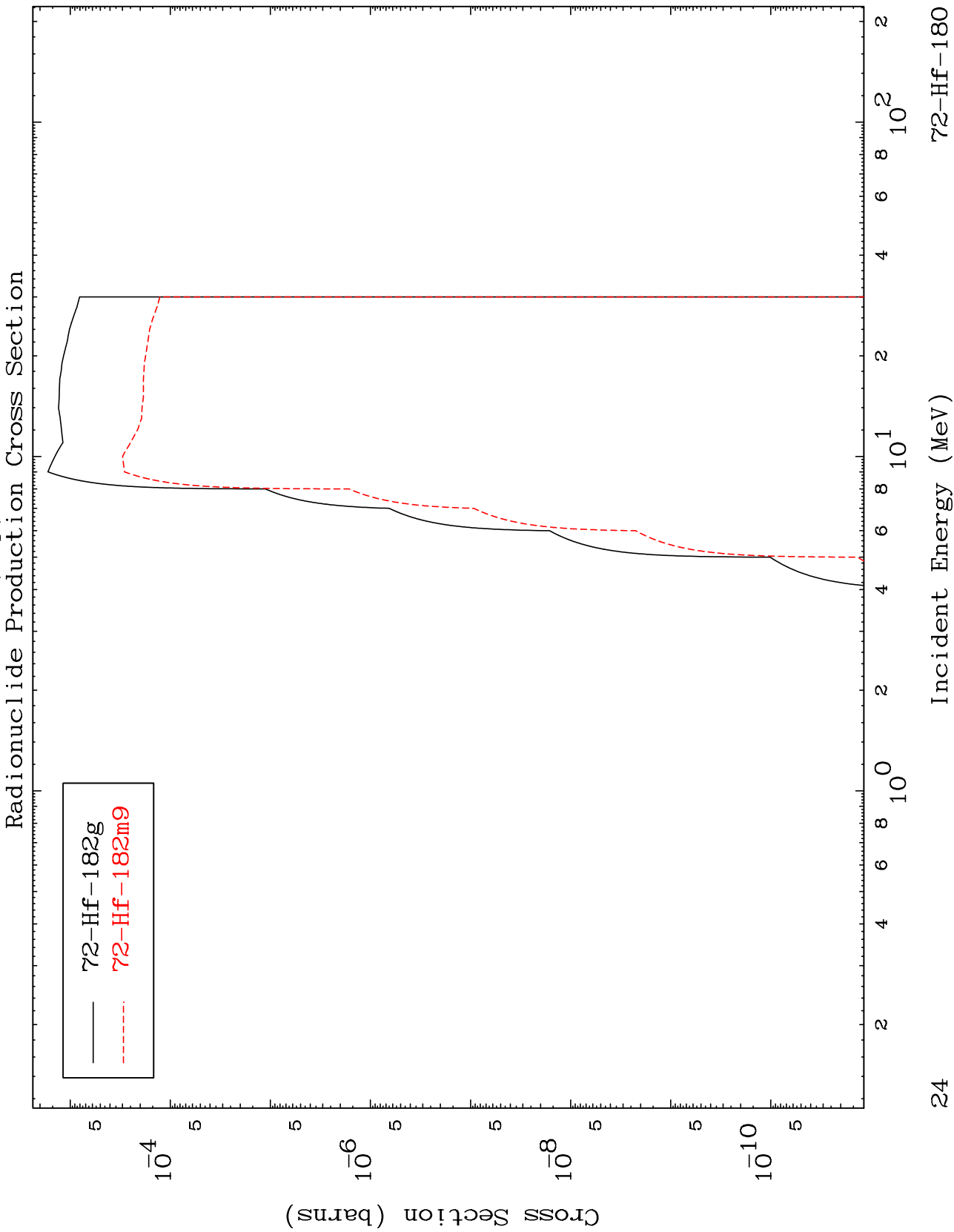
Radionuclide Production Cross Section



— 70-Yb-177g
- - - 70-Yb-177m6

MAT 7243

72-Hf-180



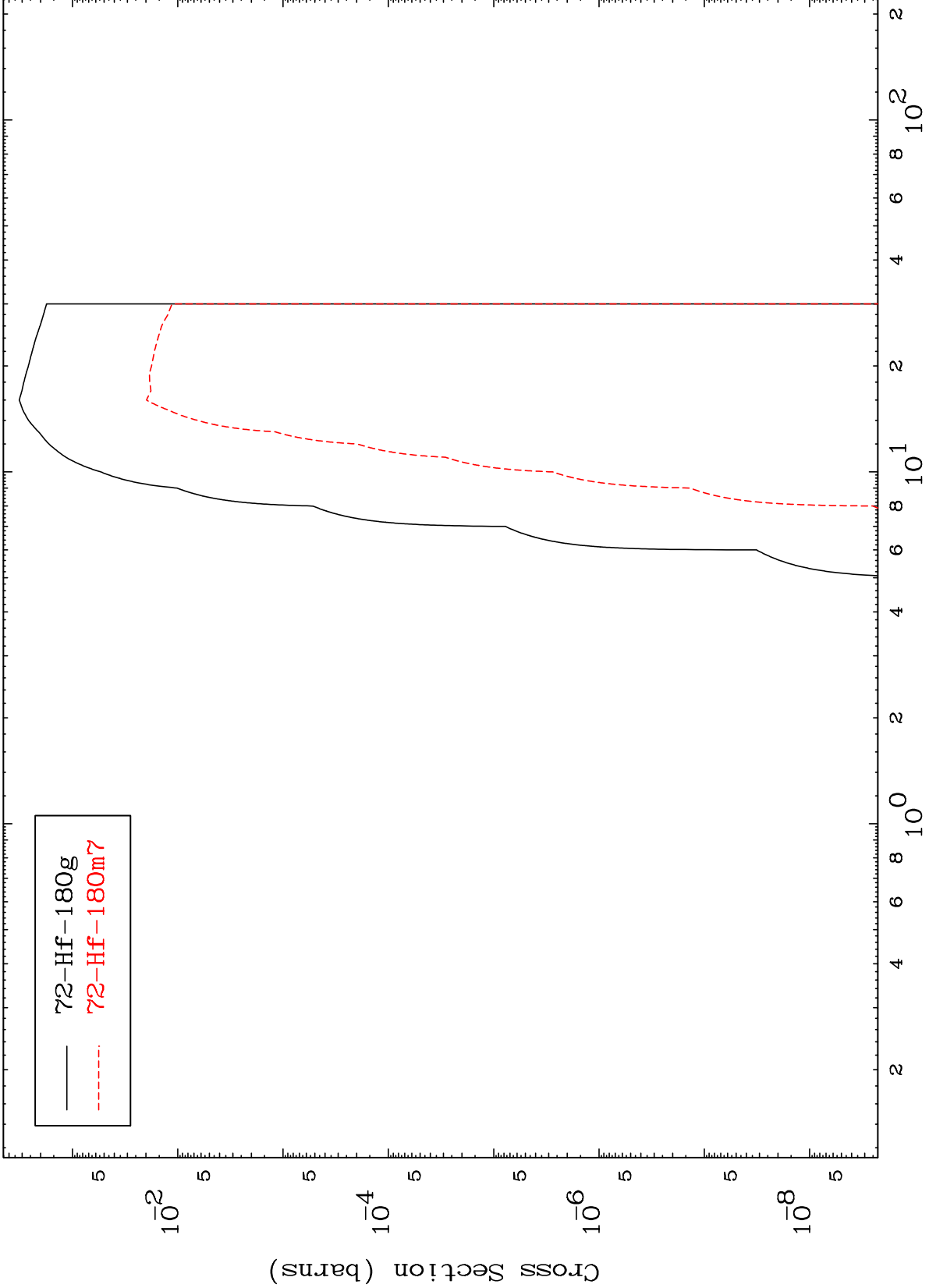
72-Hf-182g
72-Hf-182m9

MAT 7243

(t, t)

72-Hf-180

Radionuclide Production Cross Section



72-Hf-180g
72-Hf-180m7

MAT 7243

(t,d) α

72-Hf-180

