

Program EVALPLOT
(Version 2018-1)

by

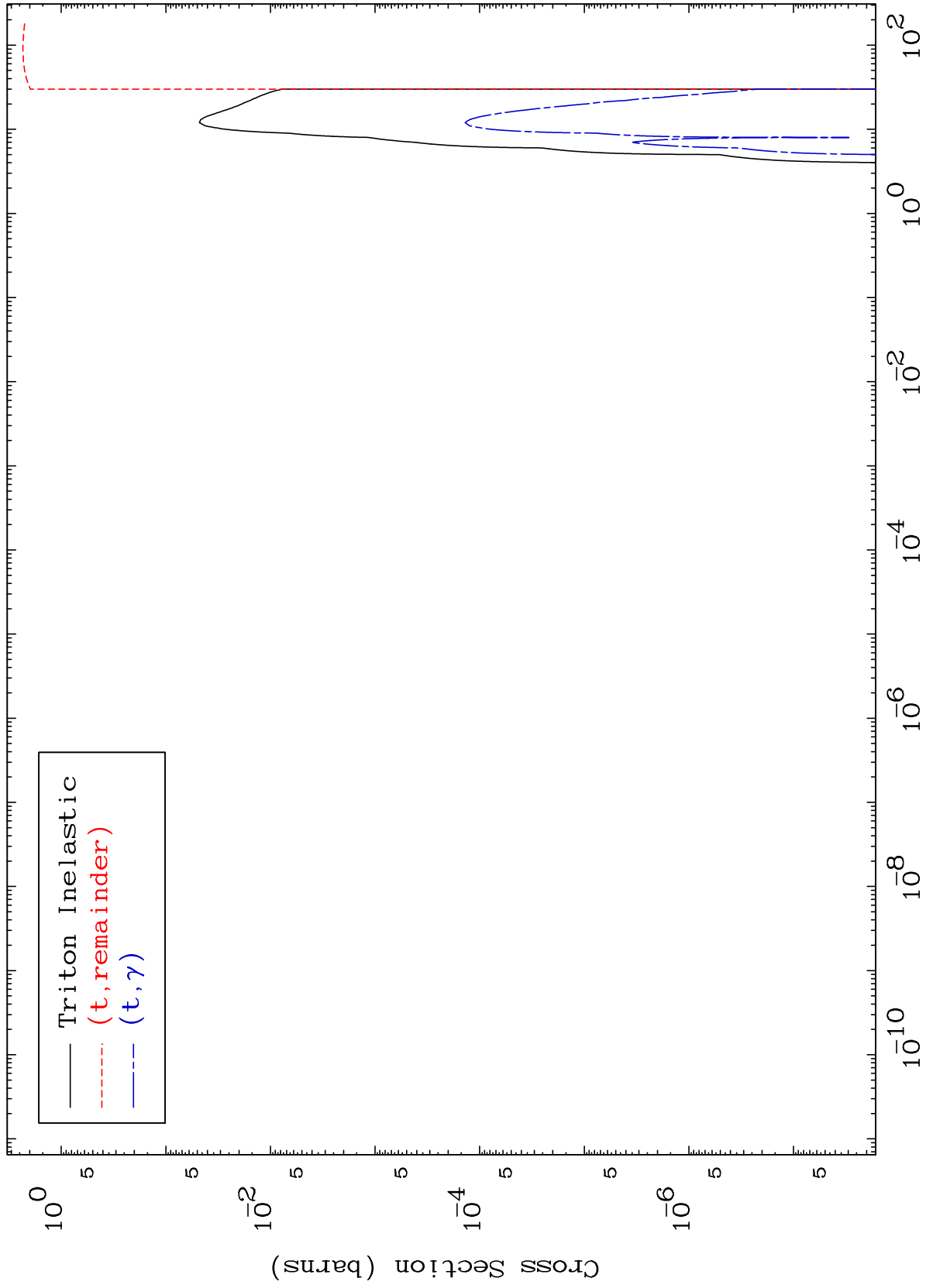
Dermott E. Cullen
(Present Contact Information)

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

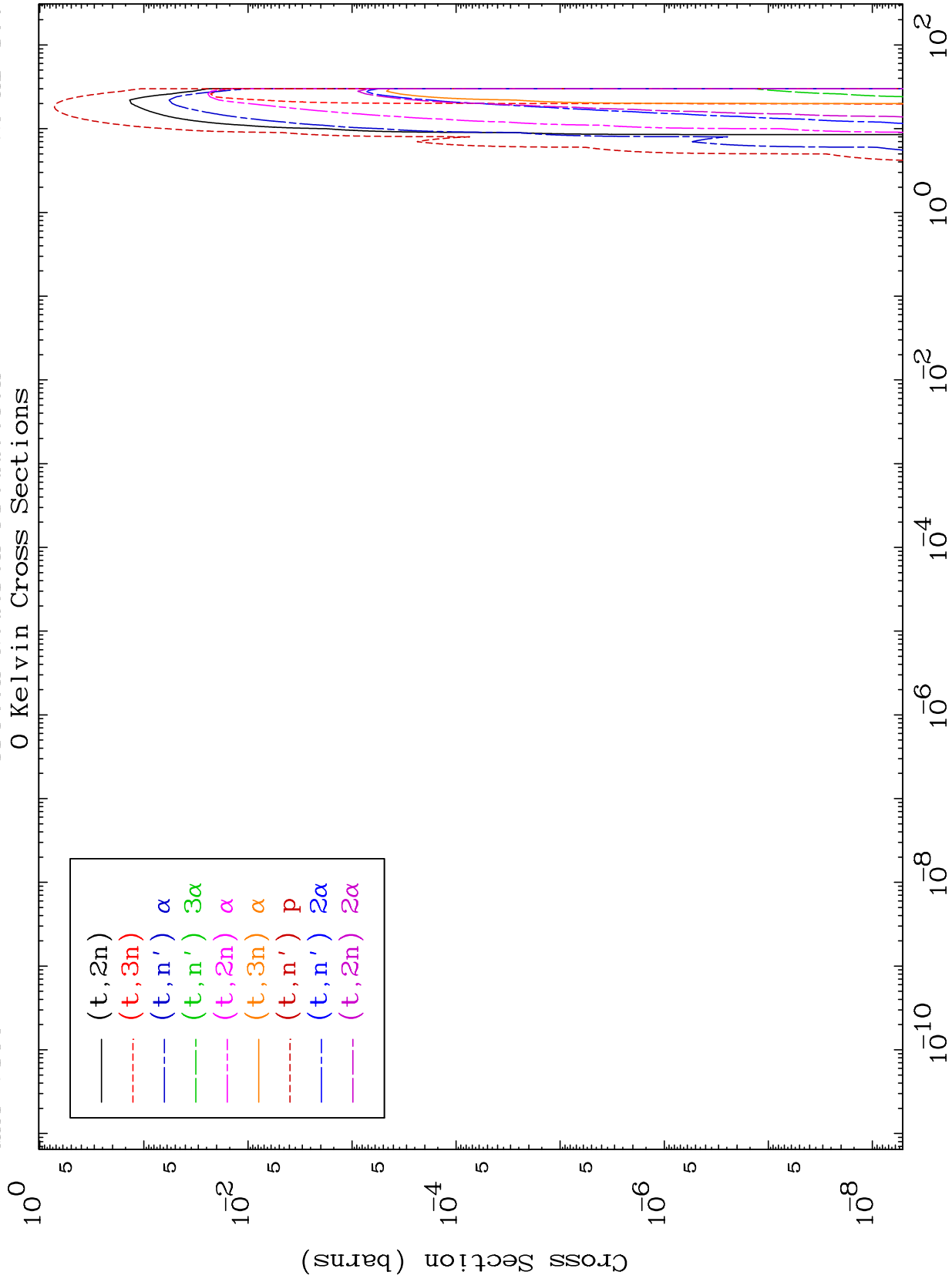
Press Mouse Button to Start



MAT 7183

Triton Neutron Production
0 Kelvin Cross Sections

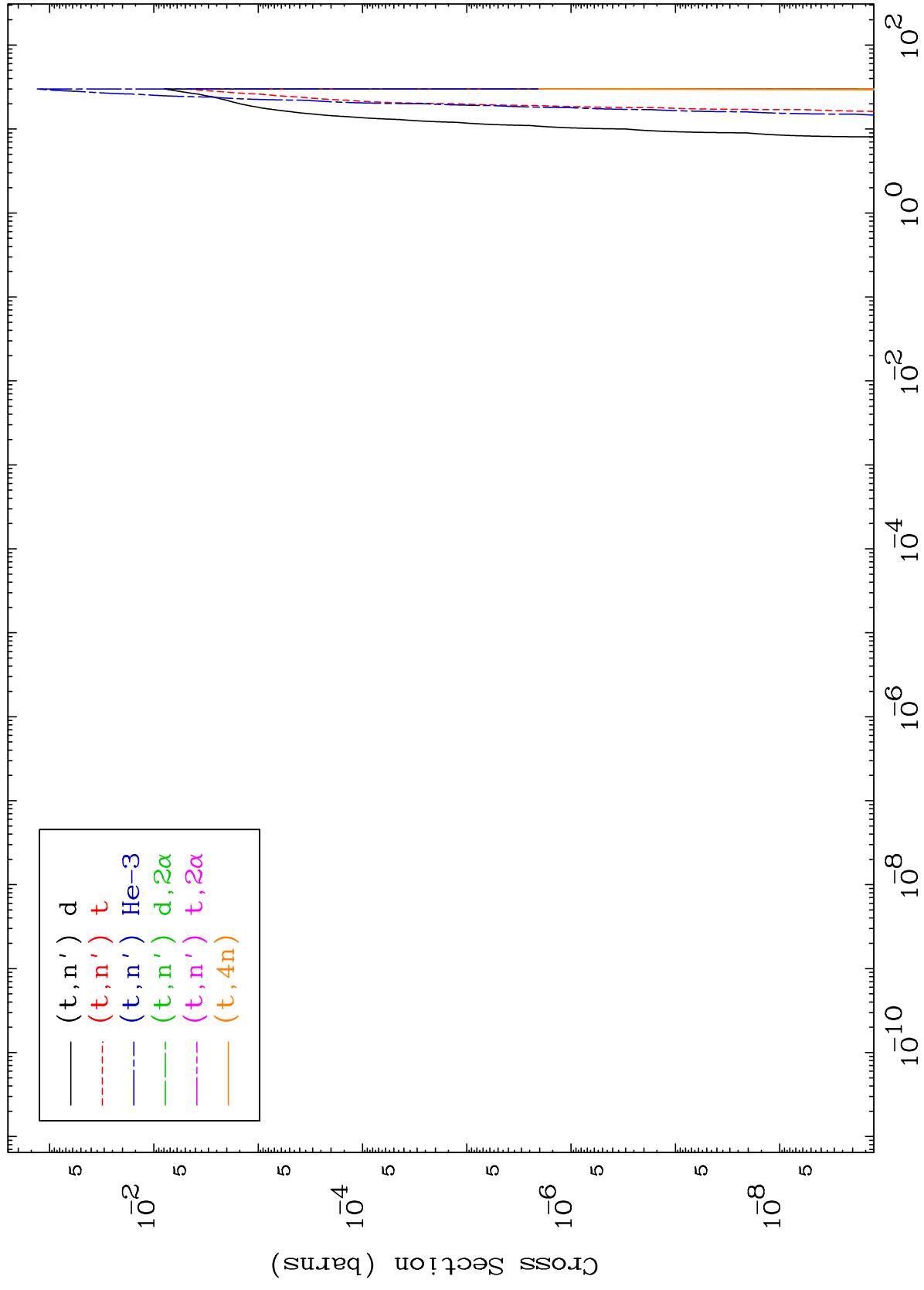
72-Hf-160



2

Incident Energy (MeV)

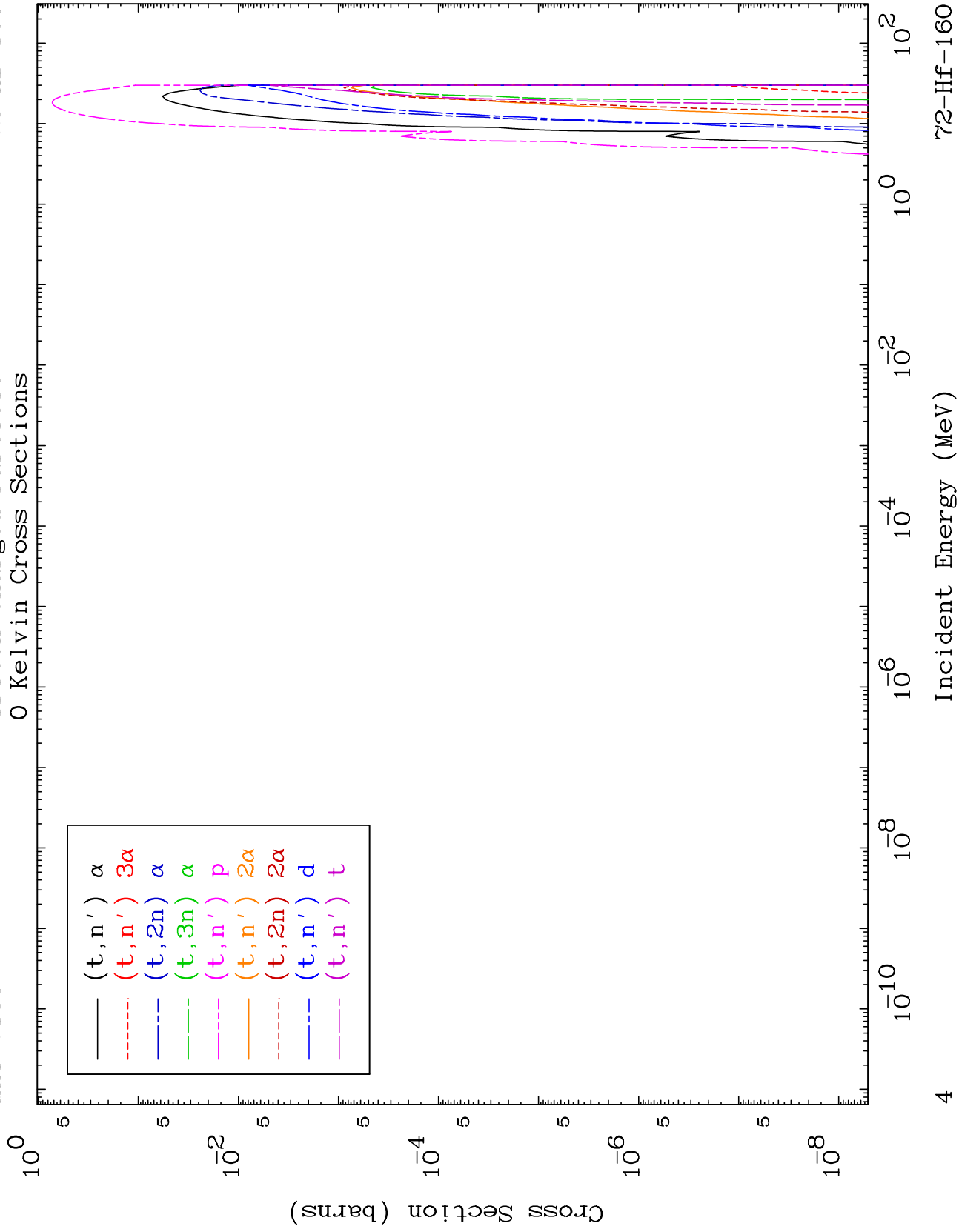
72-Hf-160



MAT 7183

Triton Charged Particle
0 Kelvin Cross Sections

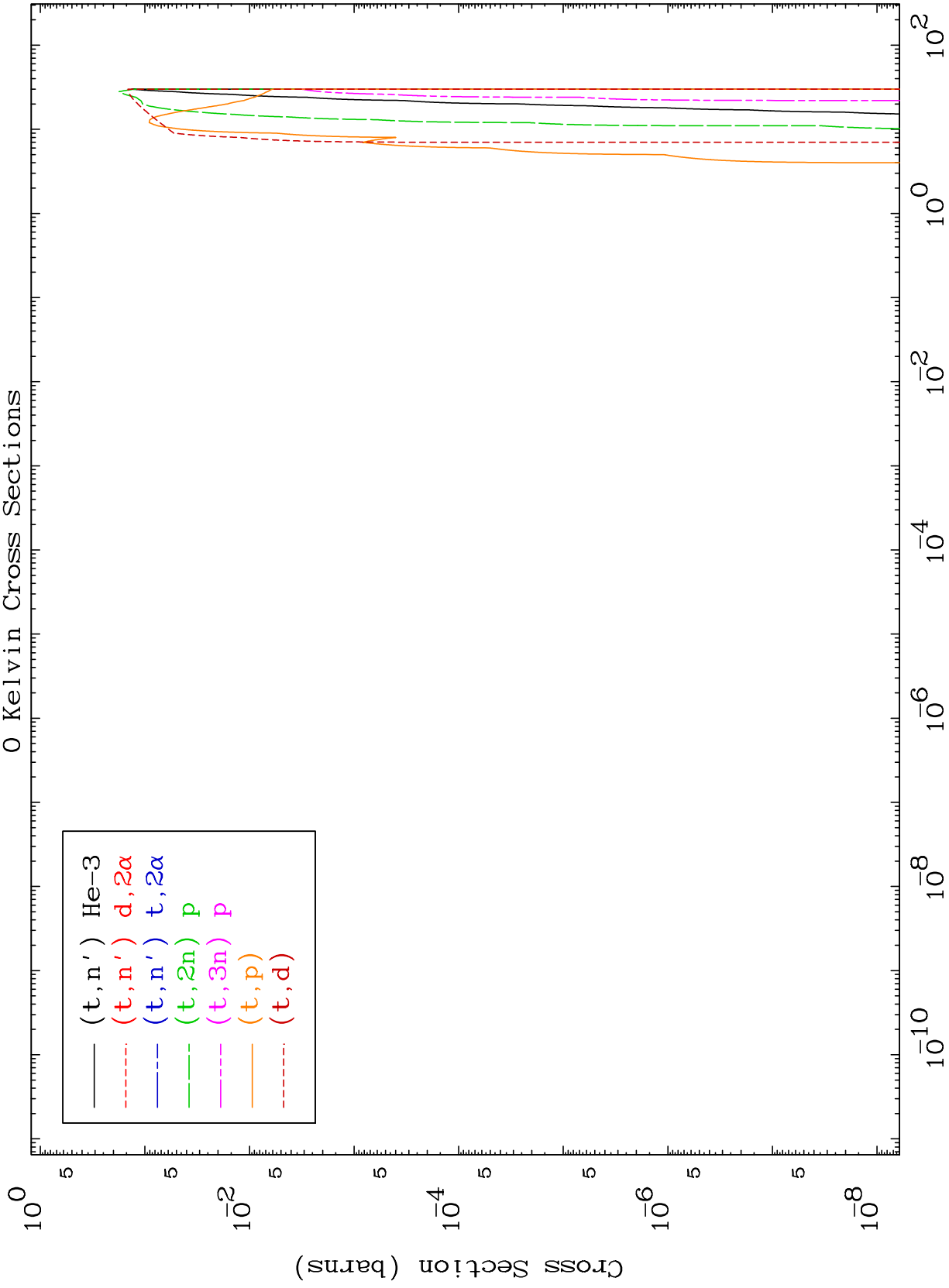
72-Hf-160



MAT 7183

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-160



5

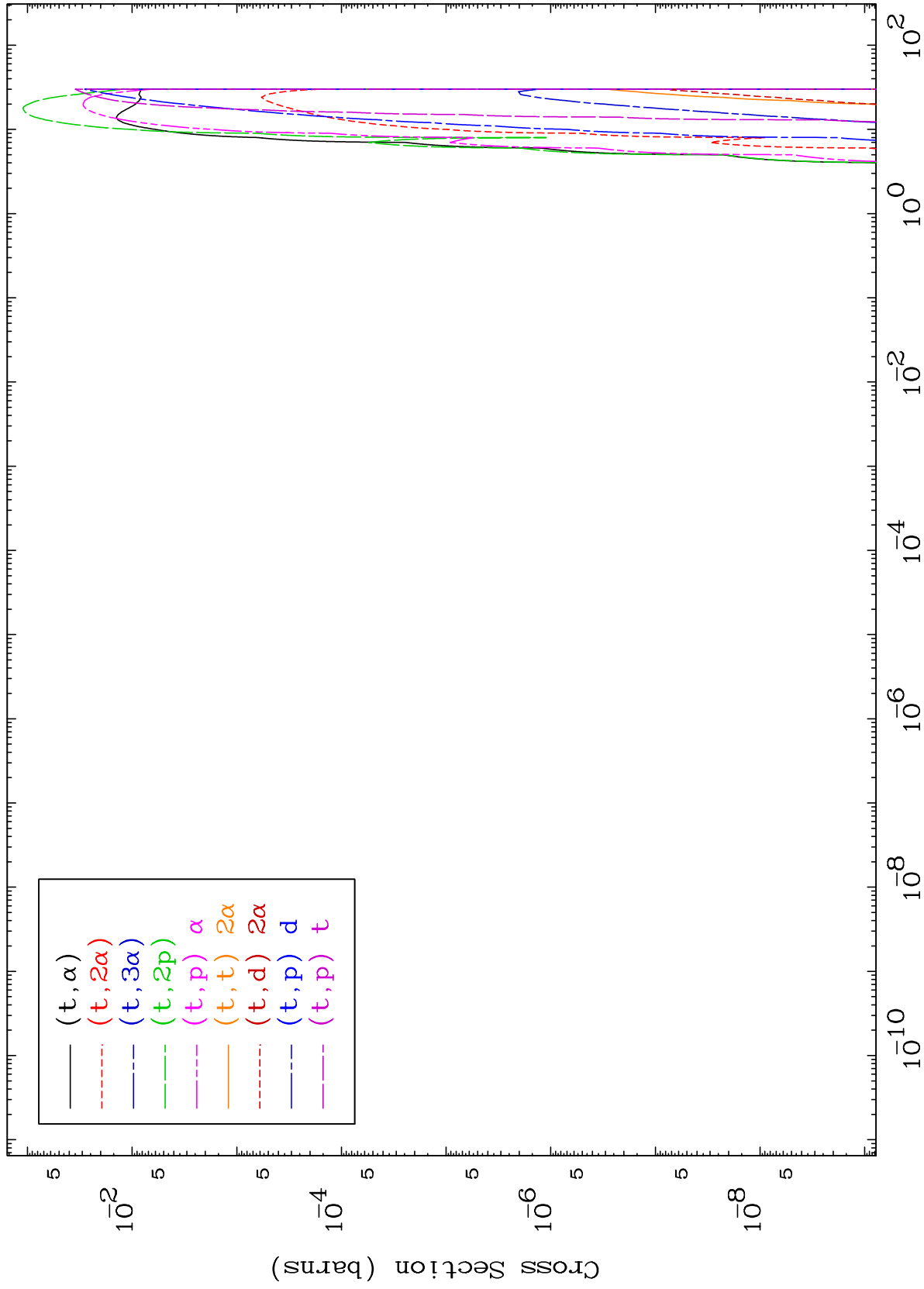
Incident Energy (MeV)

72-Hf-160

MAT 7183

Triton Charged Particle
0 Kelvin Cross Sections

72-Hf-160



6

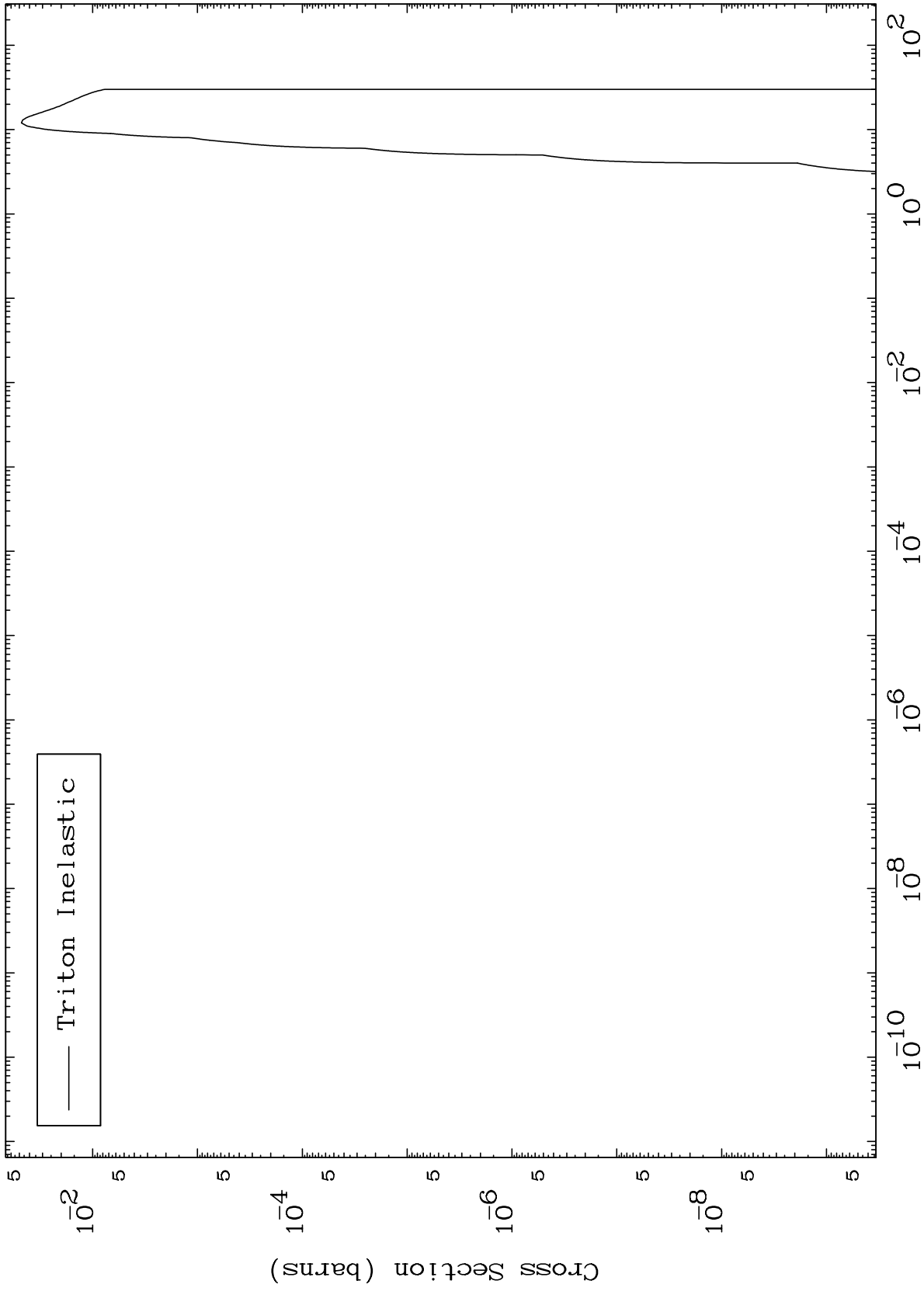
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t,n') Level
0 Kelvin Cross Sections

72-Hf-160



7

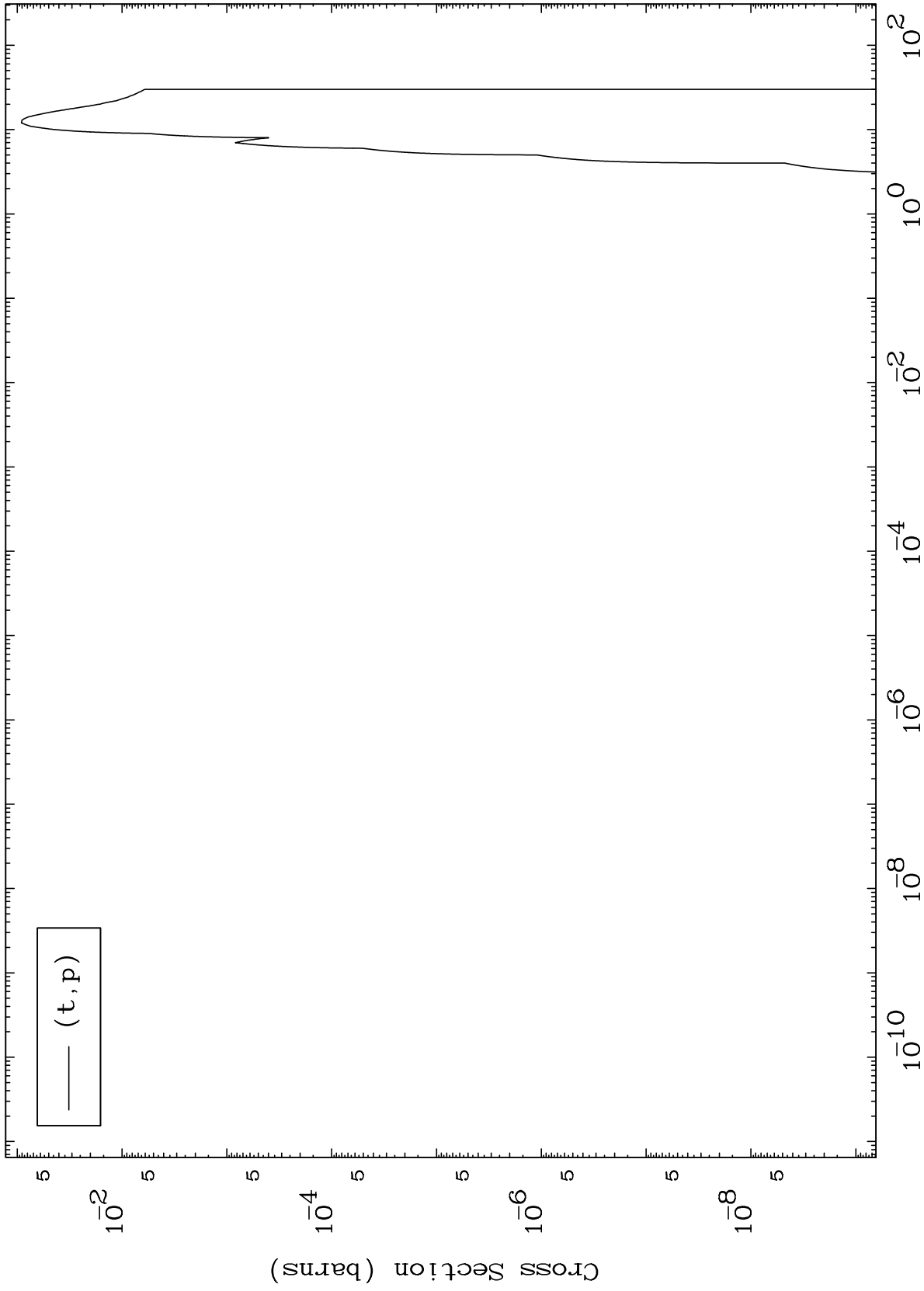
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t,p) Levels
0 Kelvin Cross Sections

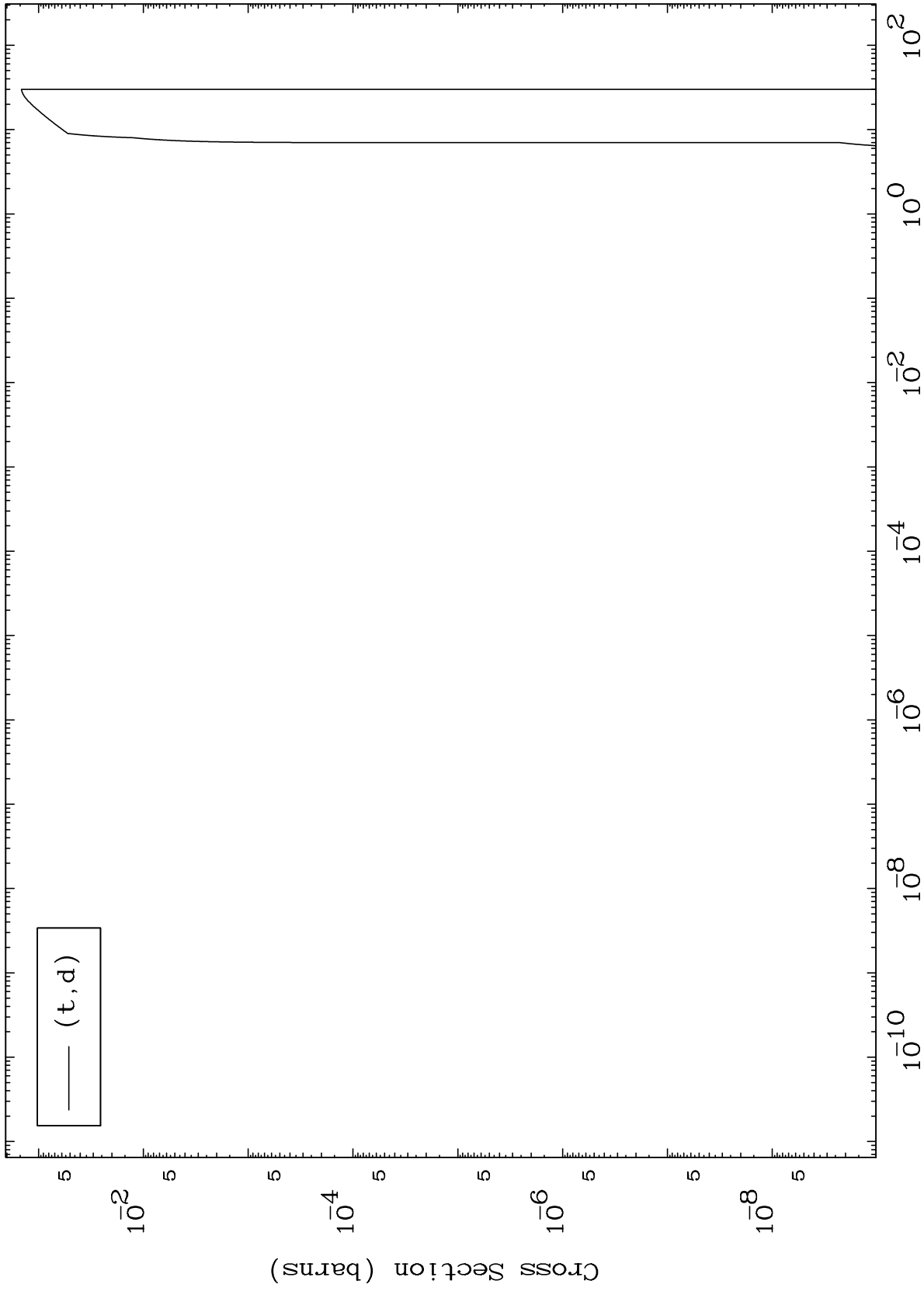
72-Hf-160



MAT 7183

(t,d) Levels
0 Kelvin Cross Sections

72-Hf-160



9

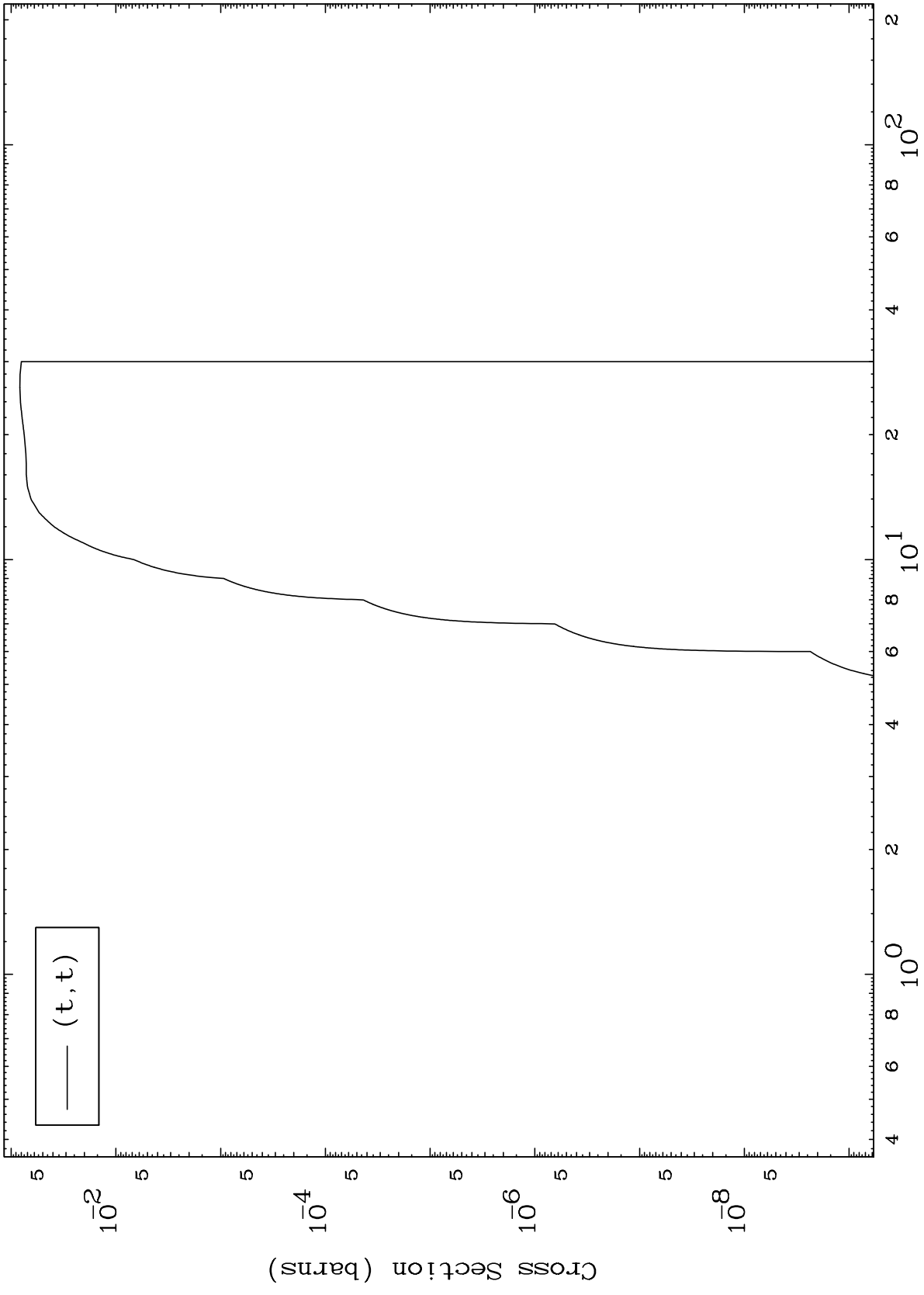
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t,t) Levels
0 Kelvin Cross Sections

72-Hf-160



10

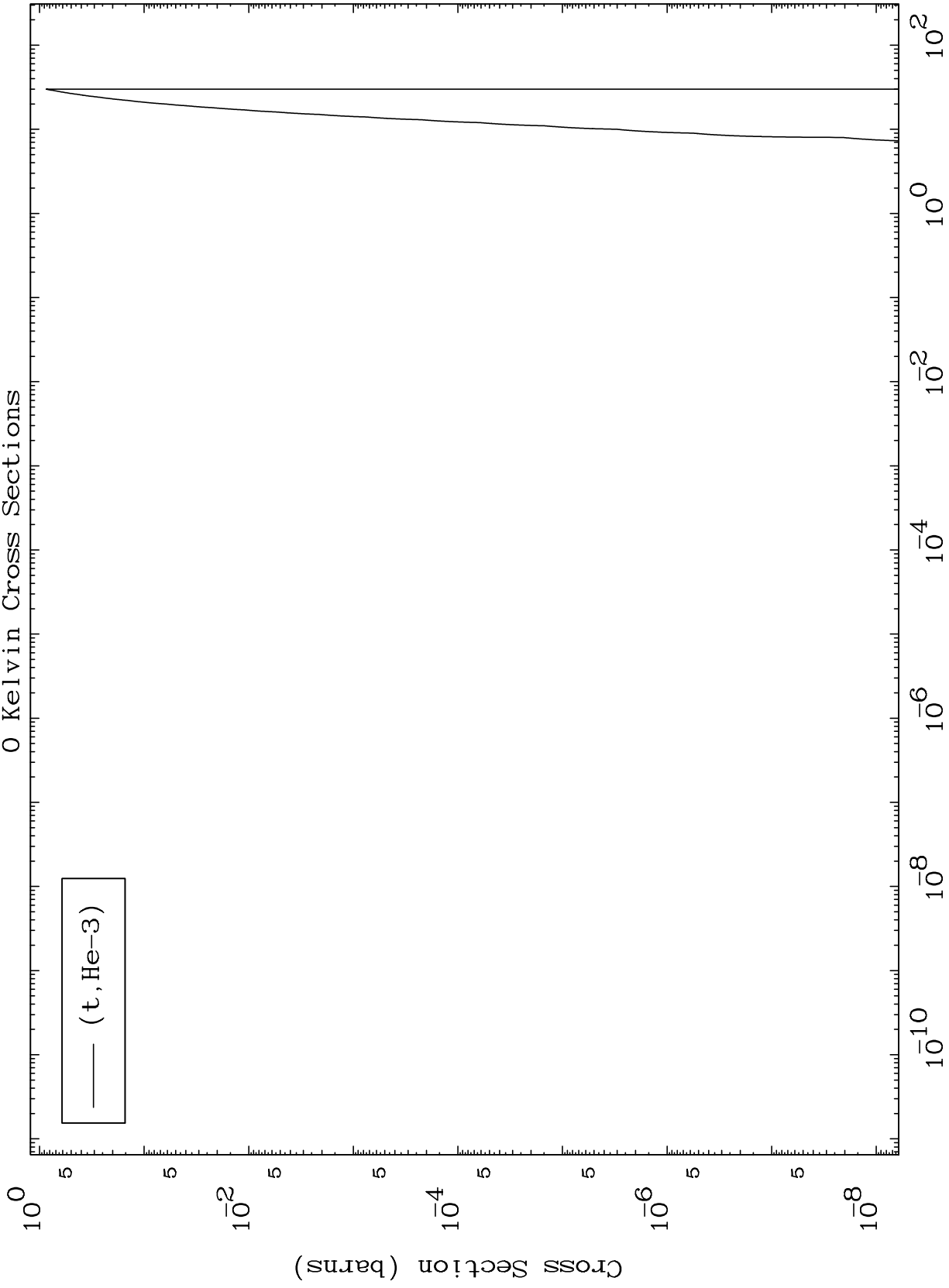
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t,He3) Levels
0 Kelvin Cross Sections

72-Hf-160



11

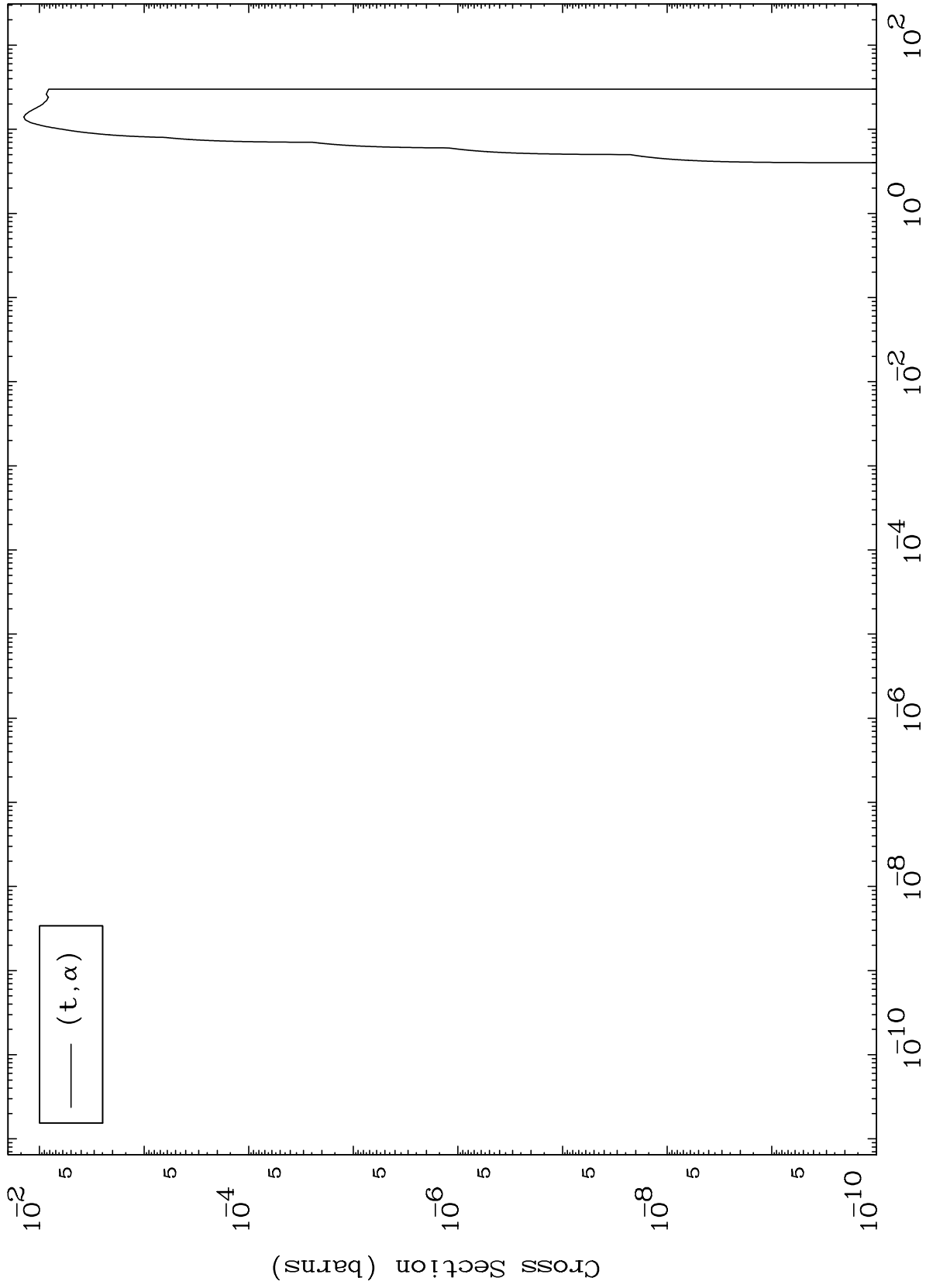
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t,α) Levels
0 Kelvin Cross Sections

72-Hf-160



12

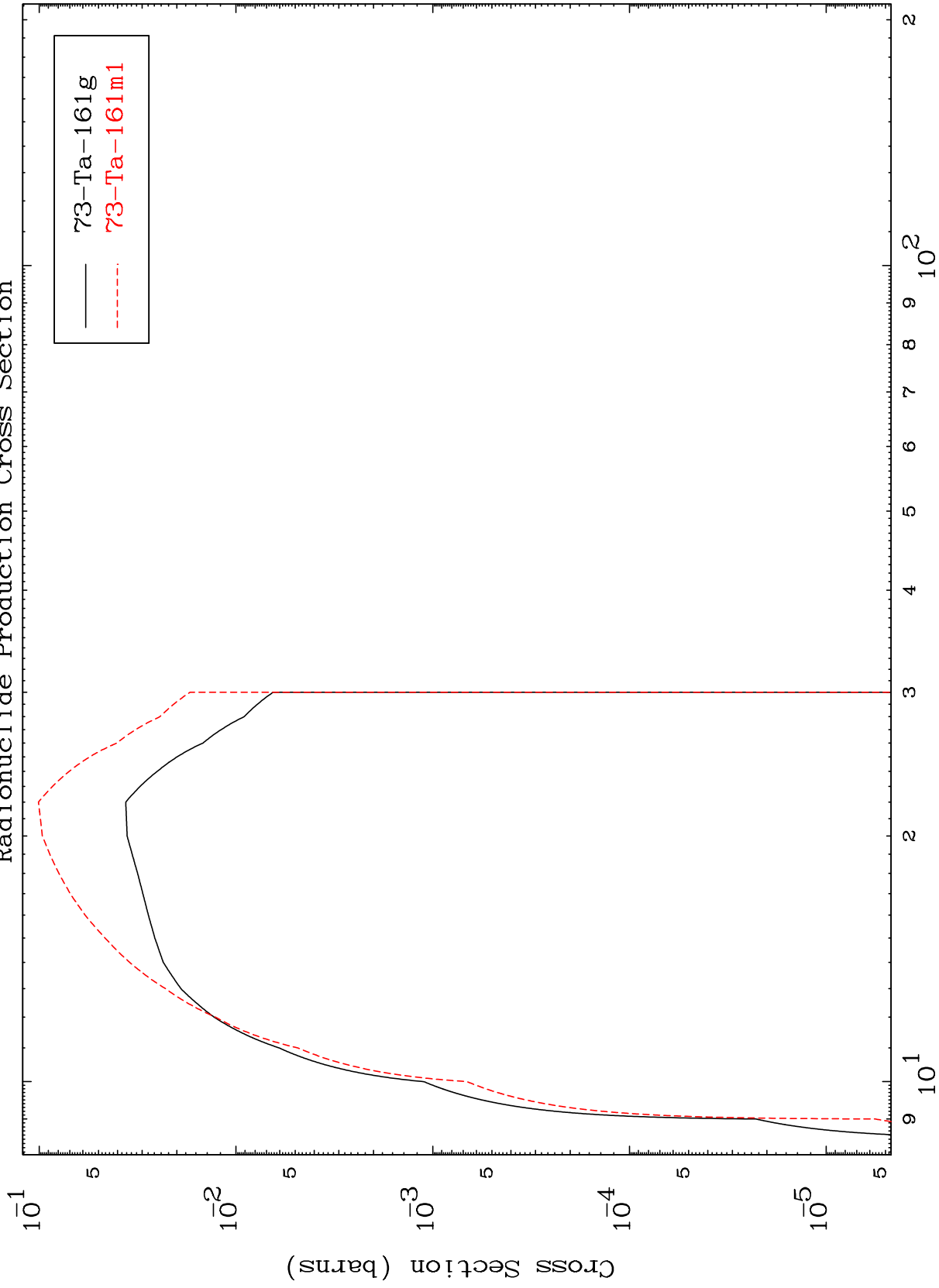
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

(t,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

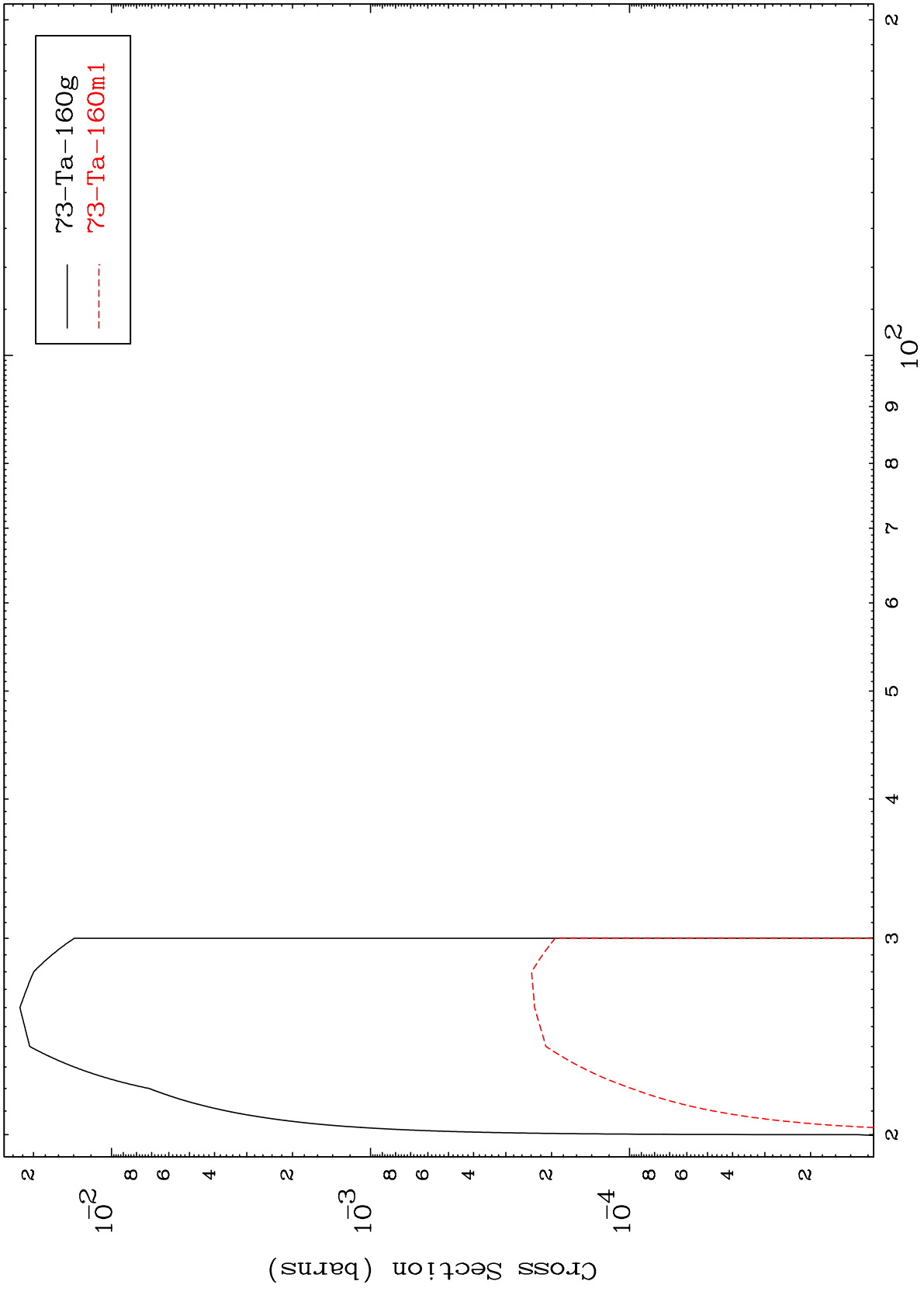
72-Hf-160

MAT 7183

(t,3n)

72-Hf-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

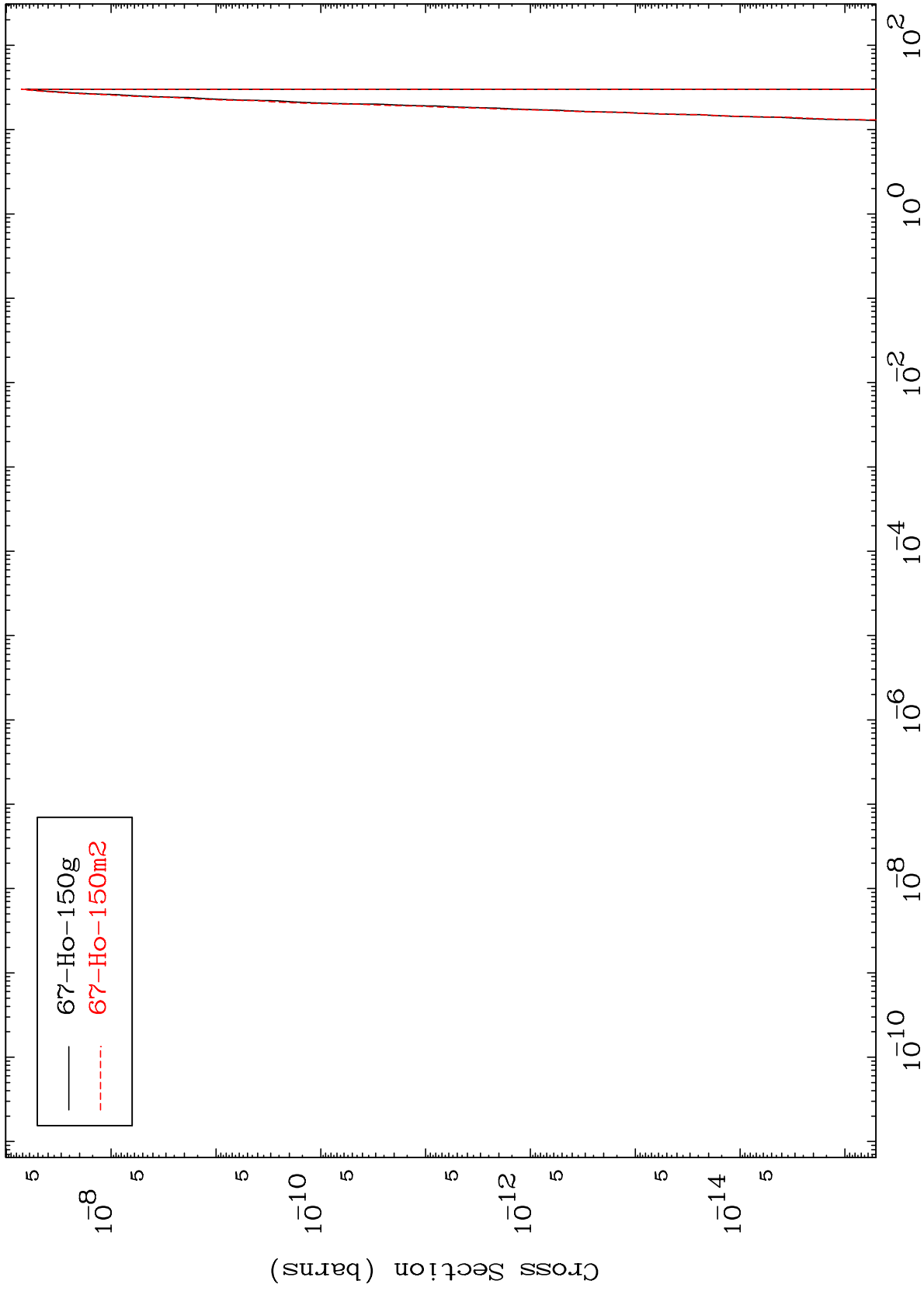
72-Hf-160

MAT 7183

(t,n') 3 α

72-Hf-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

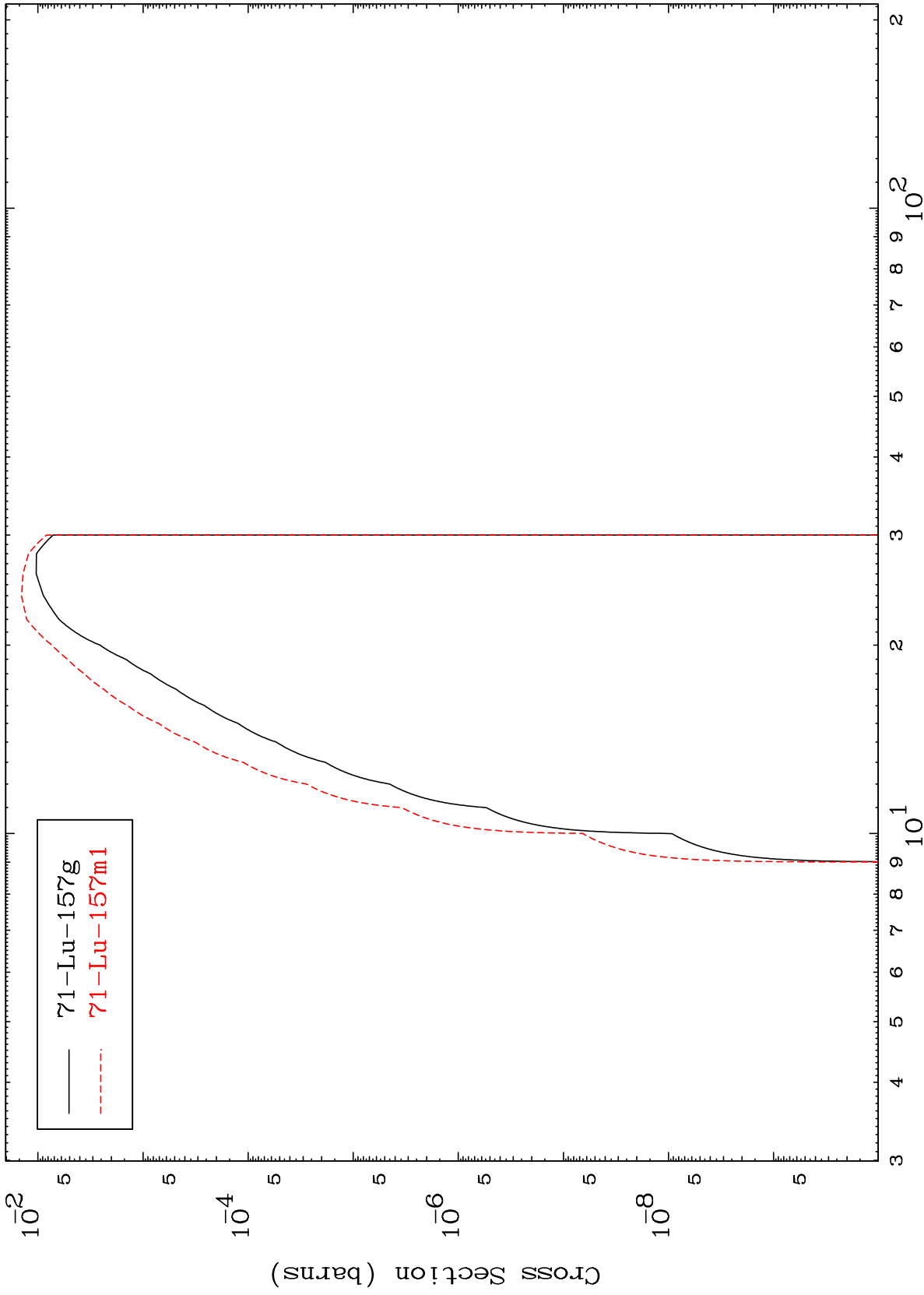
72-Hf-160

MAT 7183

$(t, 2n) \alpha$

72-Hf-160

Radionuclide Production Cross Section



16

Incident Energy (MeV)

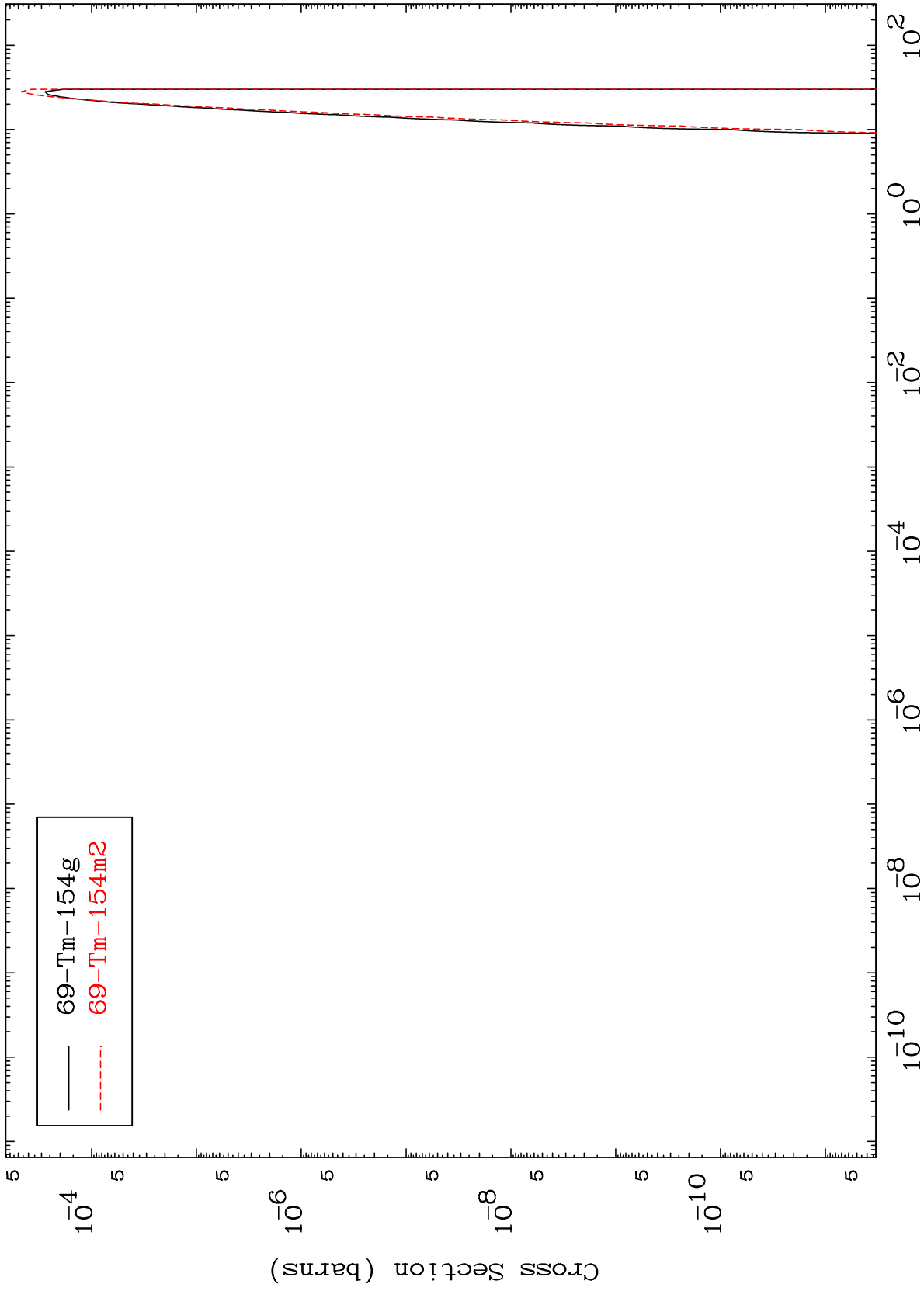
72-Hf-160

MAT 7183

(t,n') 2 α

72-Hf-160

Radionuclide Production Cross Section



17

Incident Energy (MeV)

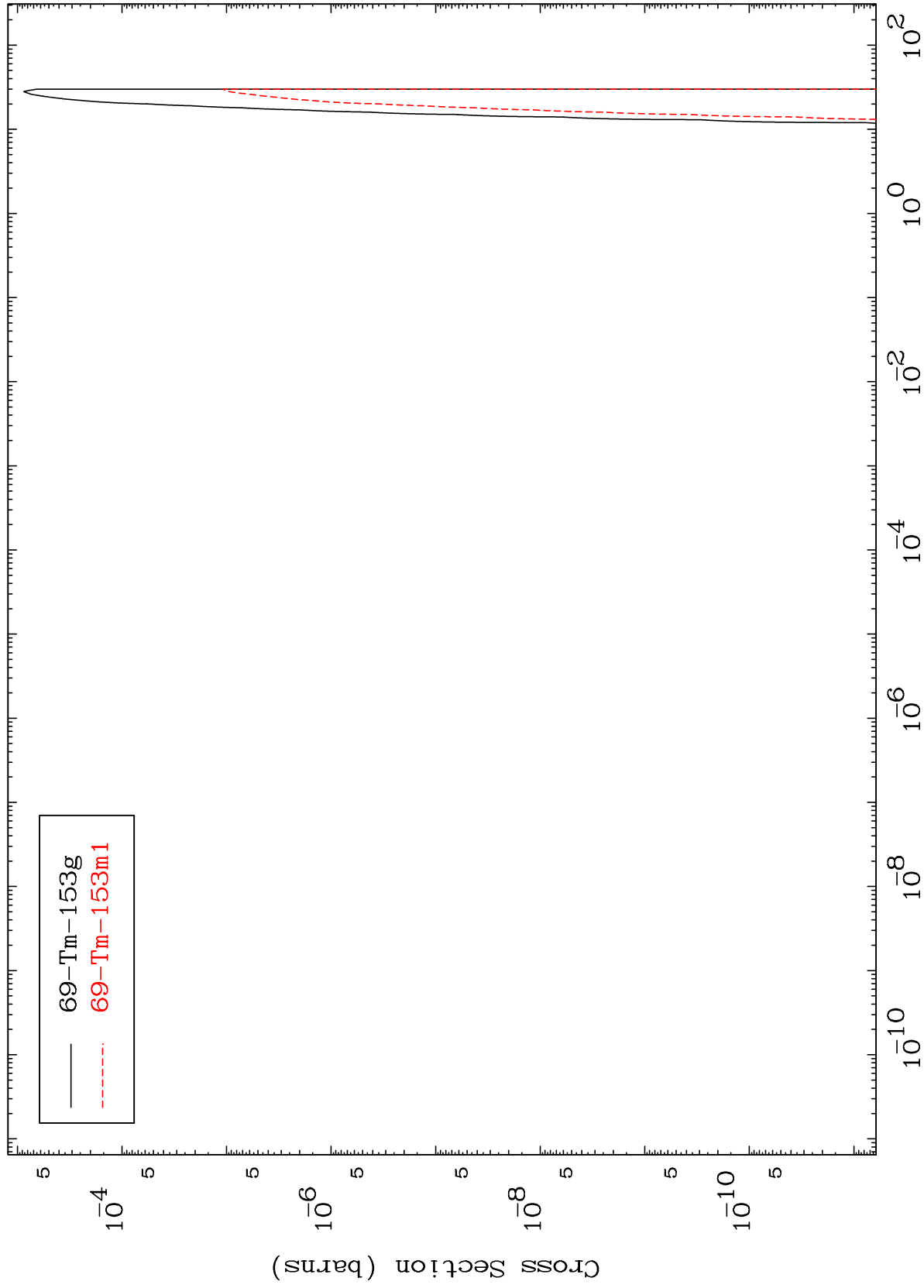
72-Hf-160

MAT 7183

(t,2n) 2 α

72-Hf-160

Radionuclide Production Cross Section



18

Incident Energy (MeV)

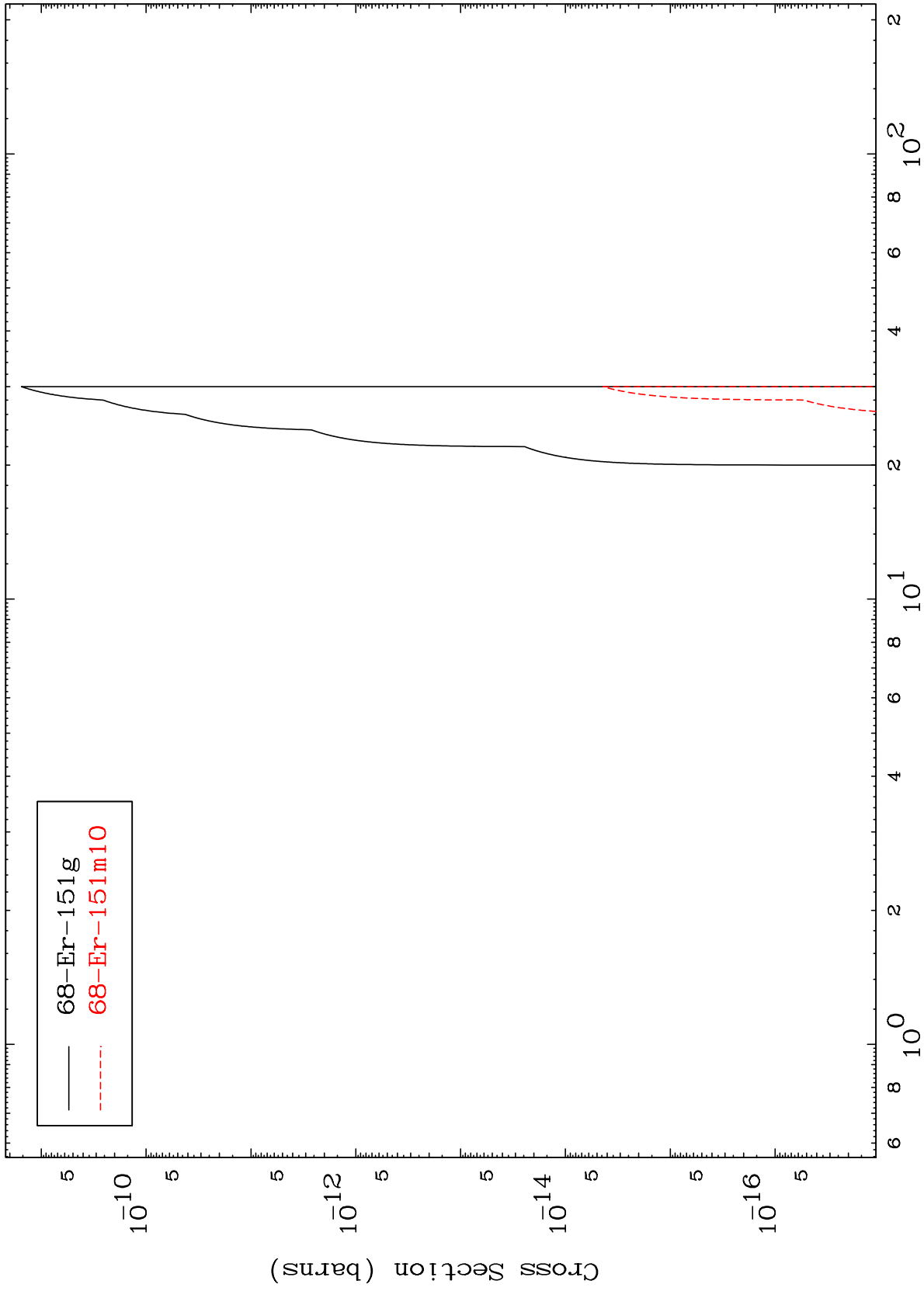
72-Hf-160

MAT 7183

(t, n') t, 2 α

72-Hf-160

Radionuclide Production Cross Section



19

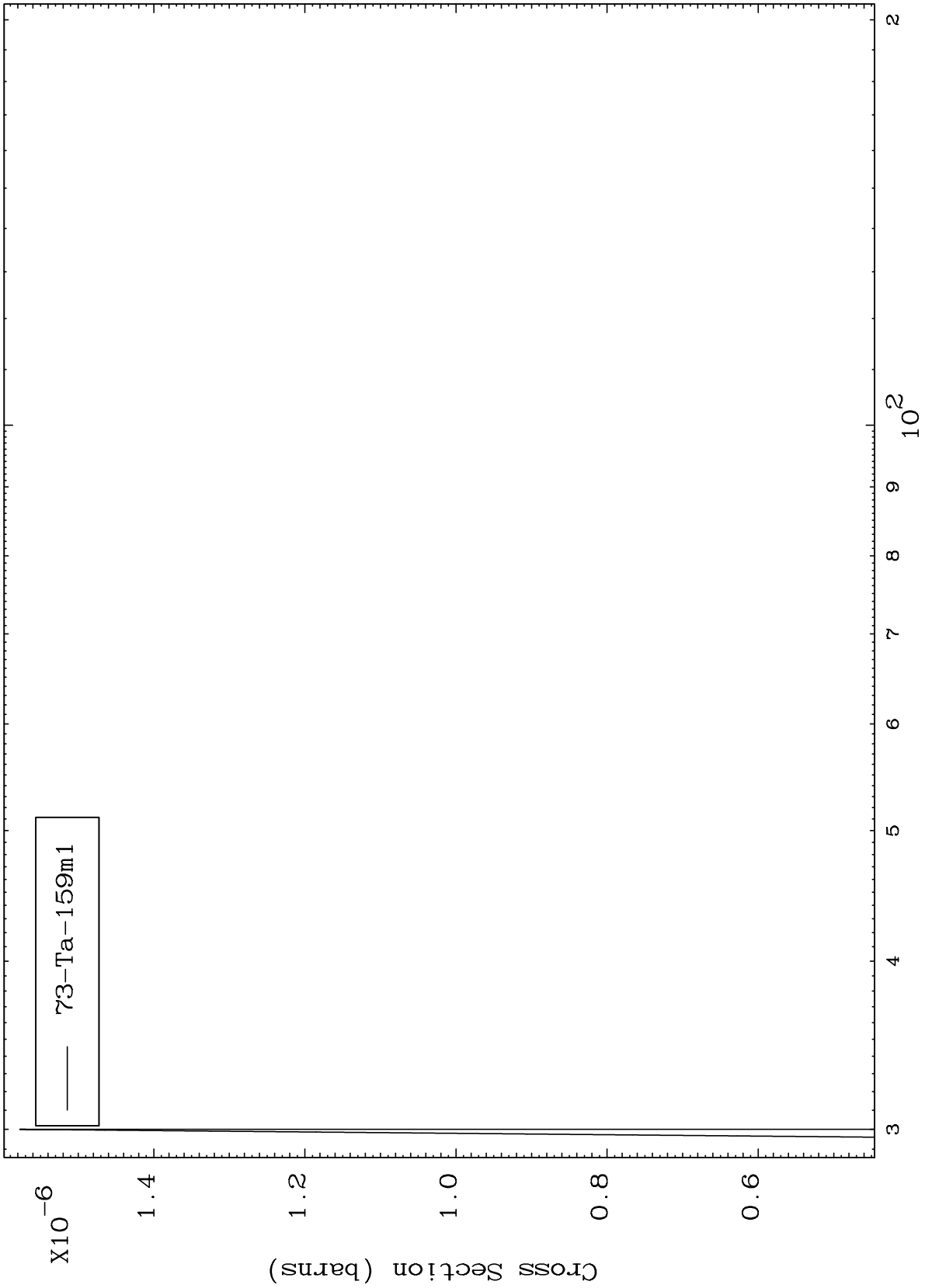
Incident Energy (MeV)

72-Hf-160

MAT 7183

72-Hf-160

(t,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

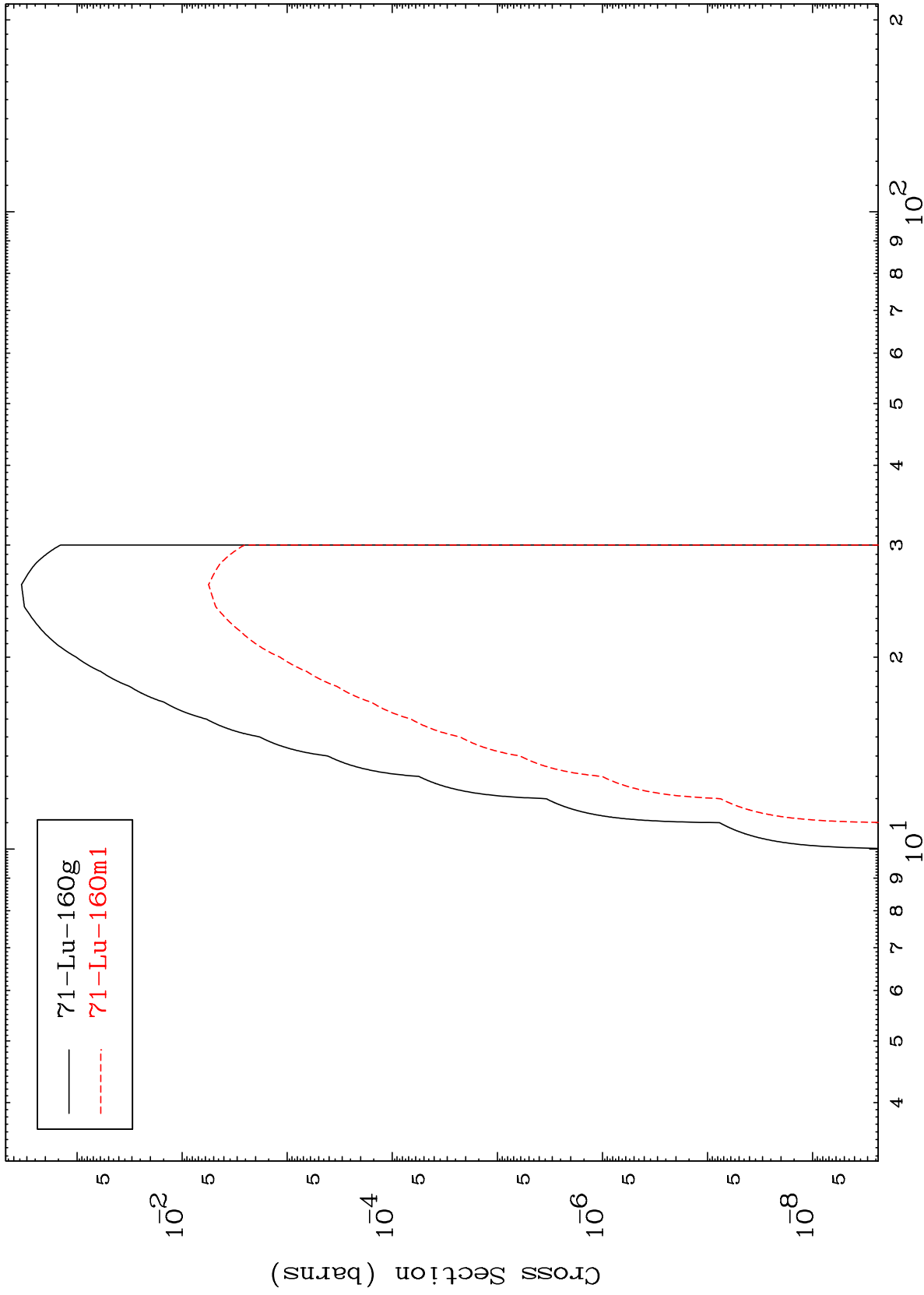
72-Hf-160

MAT 7183

(t,2n) p

72-Hf-160

Radionuclide Production Cross Section



21

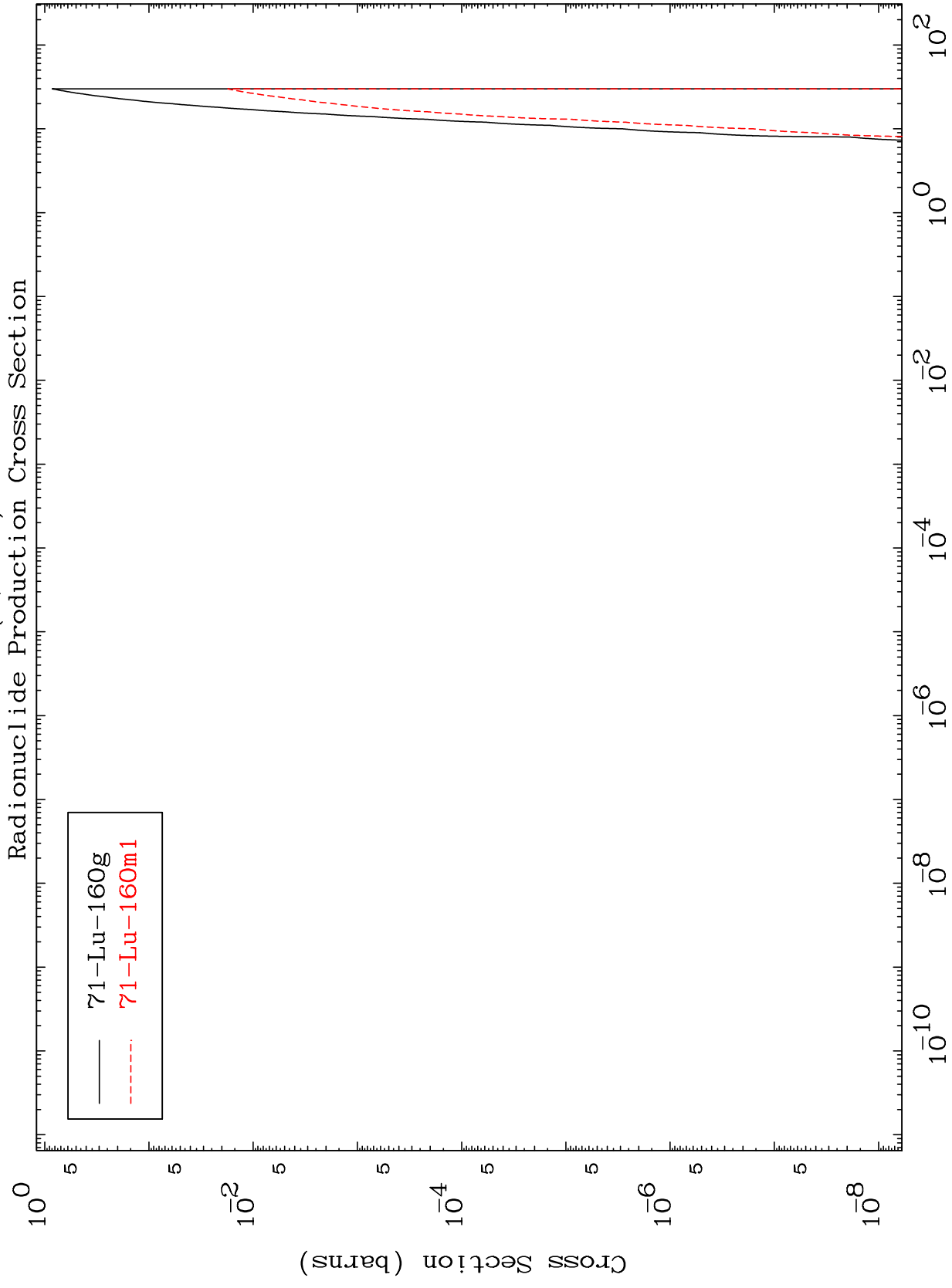
Incident Energy (MeV)

72-Hf-160

MAT 7183

(t, He-3)

72-Hf-160



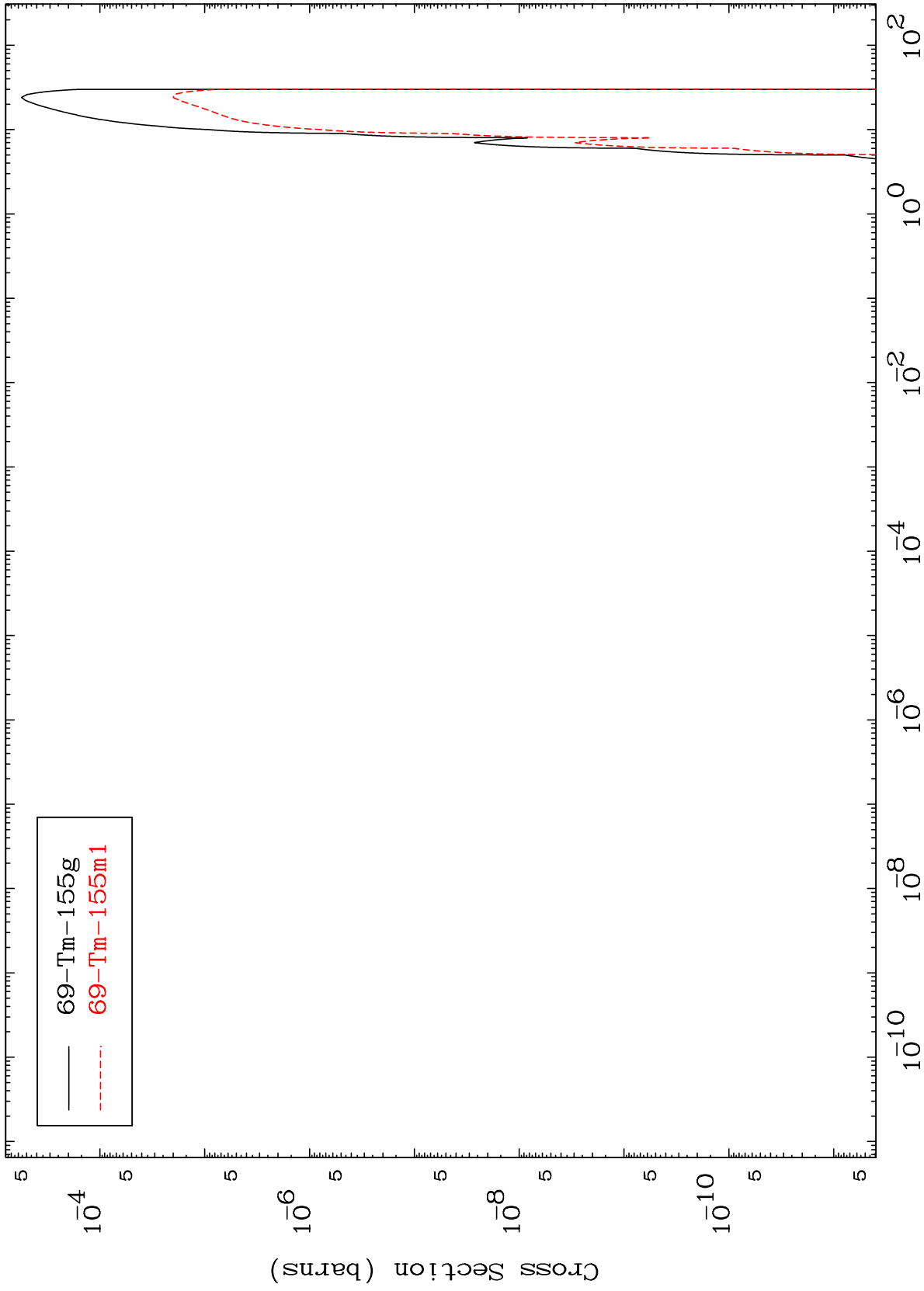
71-Lu-160g
71-Lu-160ml

MAT 7183

(t,2α)

72-Hf-160

Radionuclide Production Cross Section



23

Incident Energy (MeV)

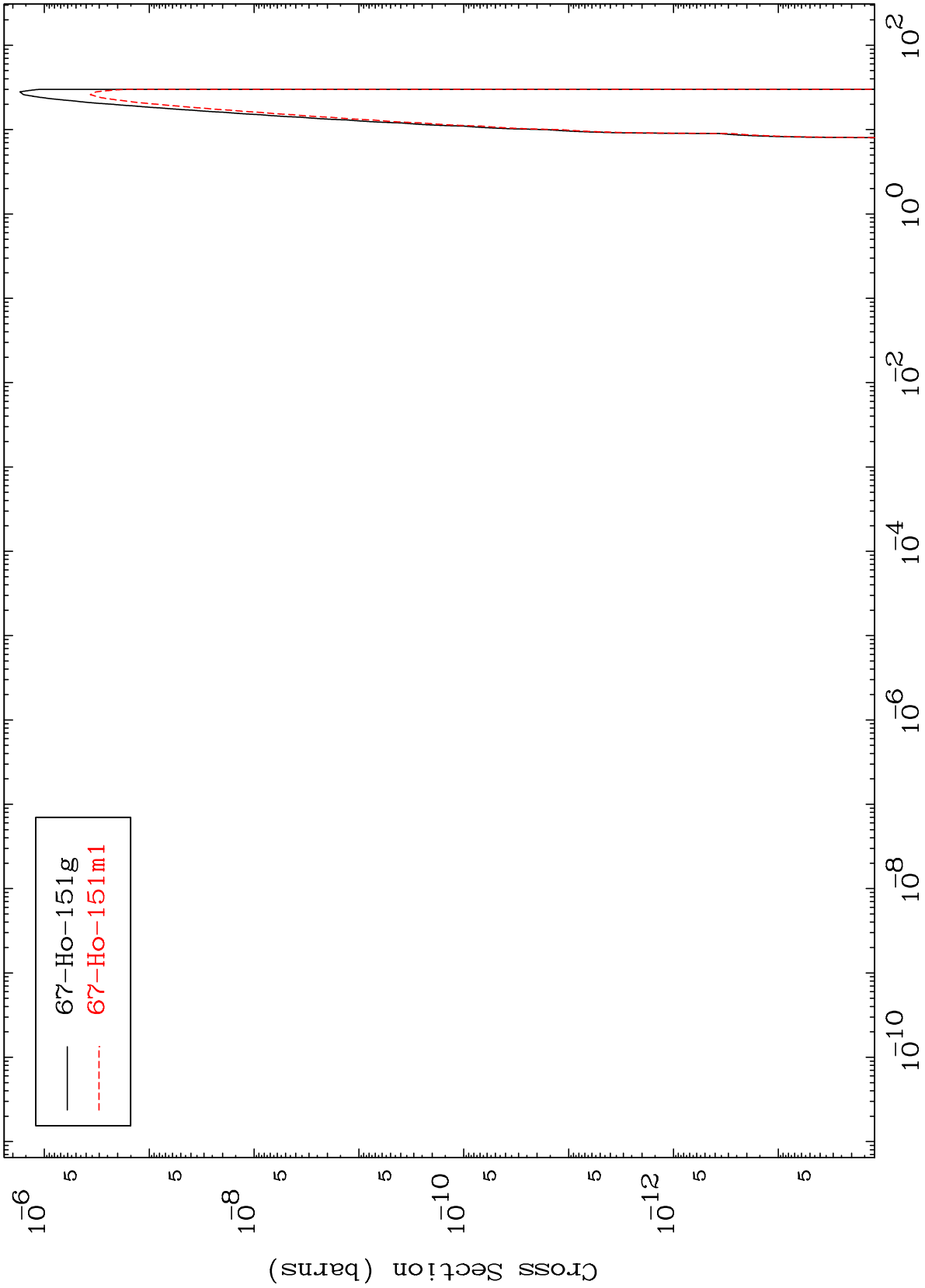
72-Hf-160

MAT 7183

(t,3 α)

72-Hf-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

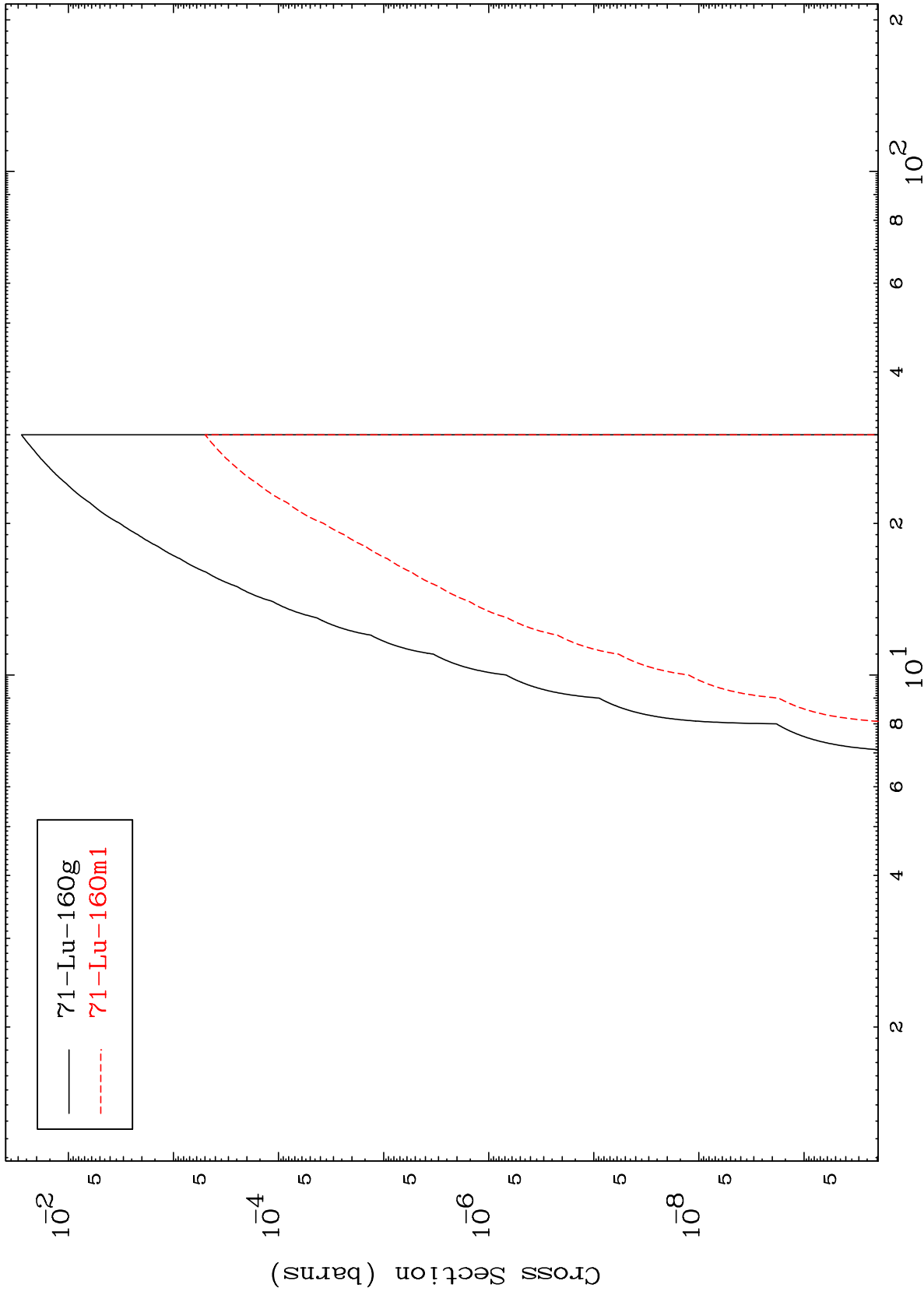
72-Hf-160

MAT 7183

(t,p) d

72-Hf-160

Radionuclide Production Cross Section



25

Incident Energy (MeV)

72-Hf-160