

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

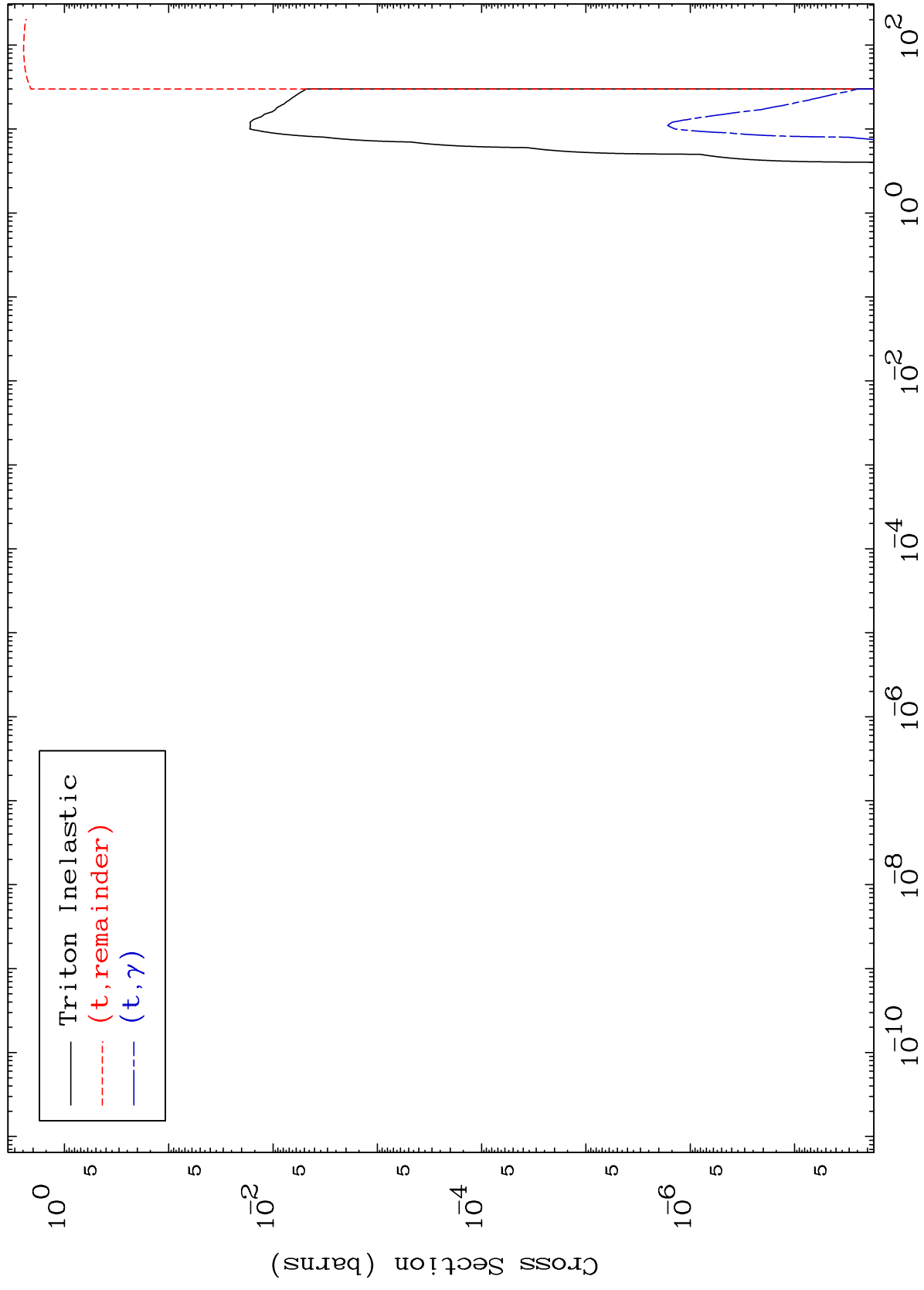
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7239

Triton Major  
0 Kelvin Cross Sections

72-Hf-178

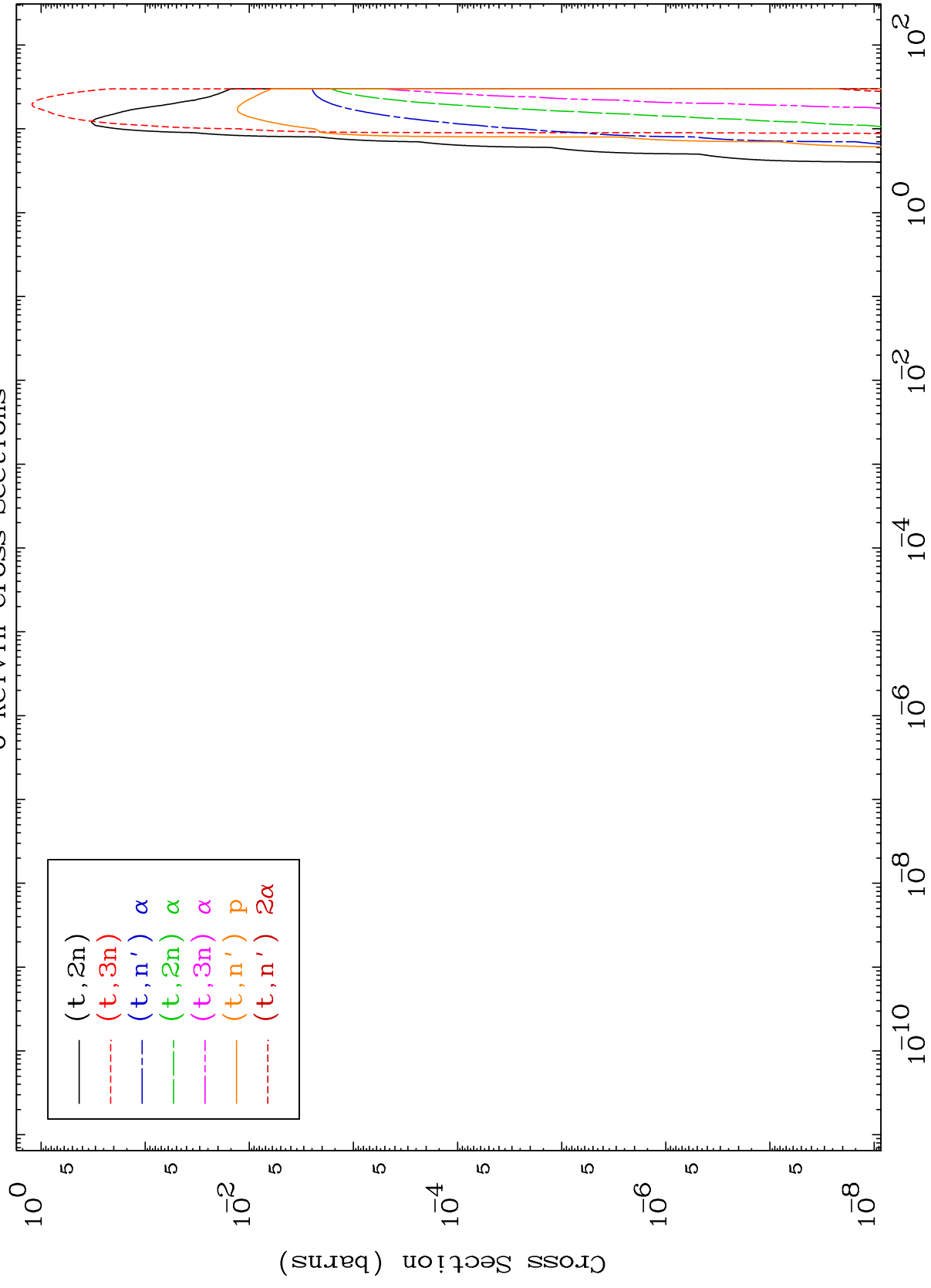


72-Hf-178

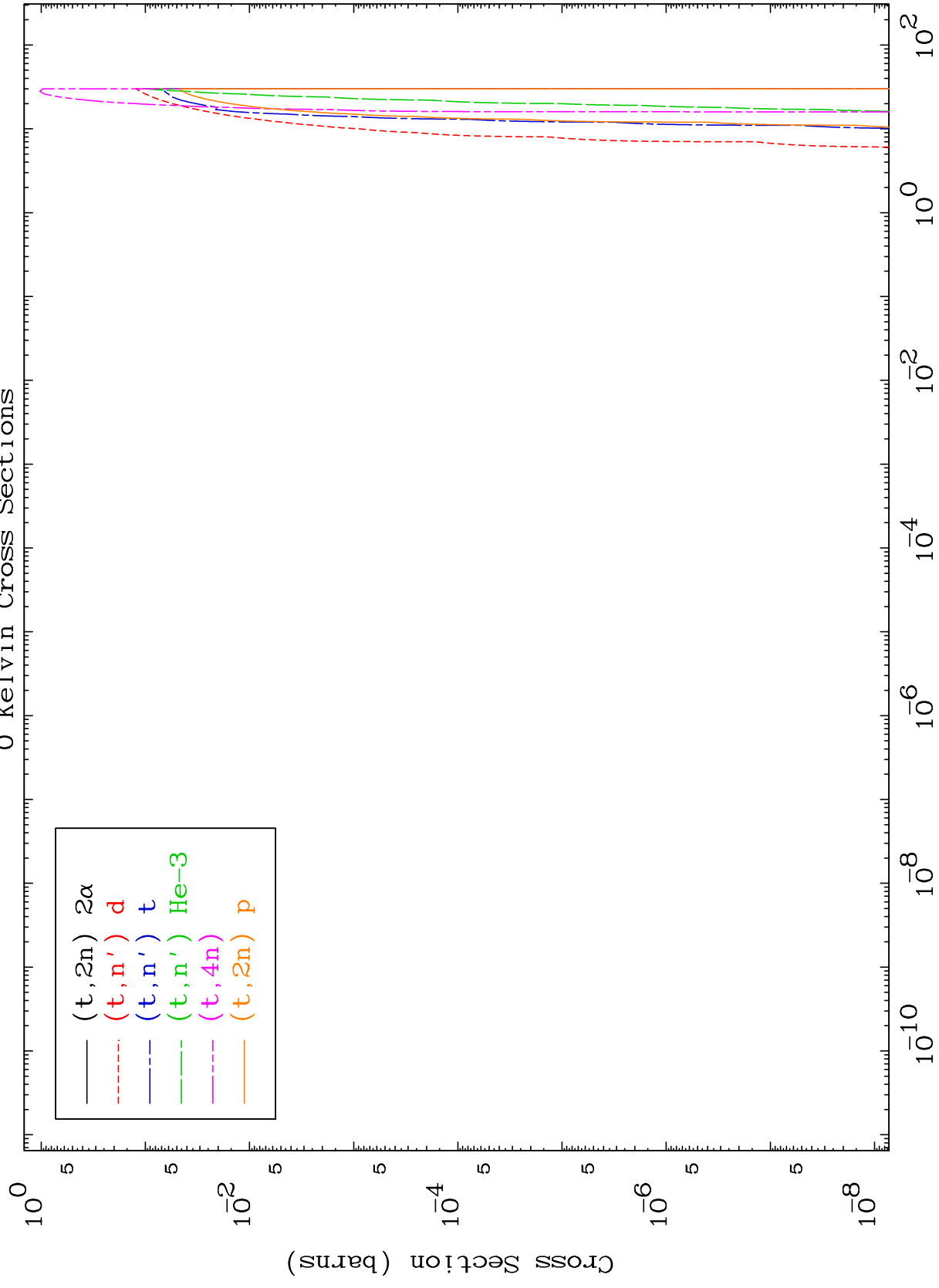
MAT 7239

Triton Neutron Production  
0 Kelvin Cross Sections

72-Hf-178



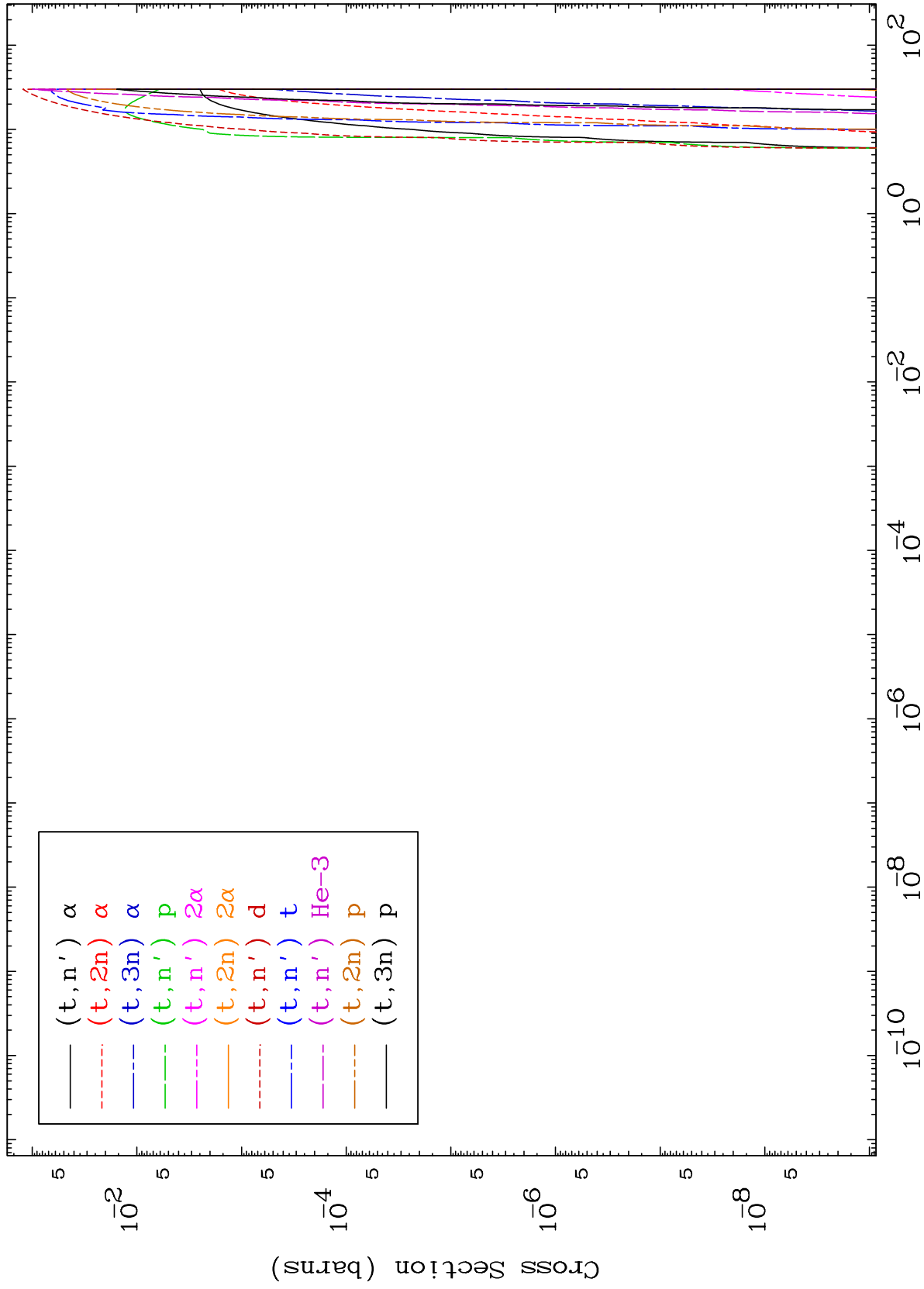
72-Hf-178



MAT 7239

Triton Charged Particle  
0 Kelvin Cross Sections

72-Hf-178

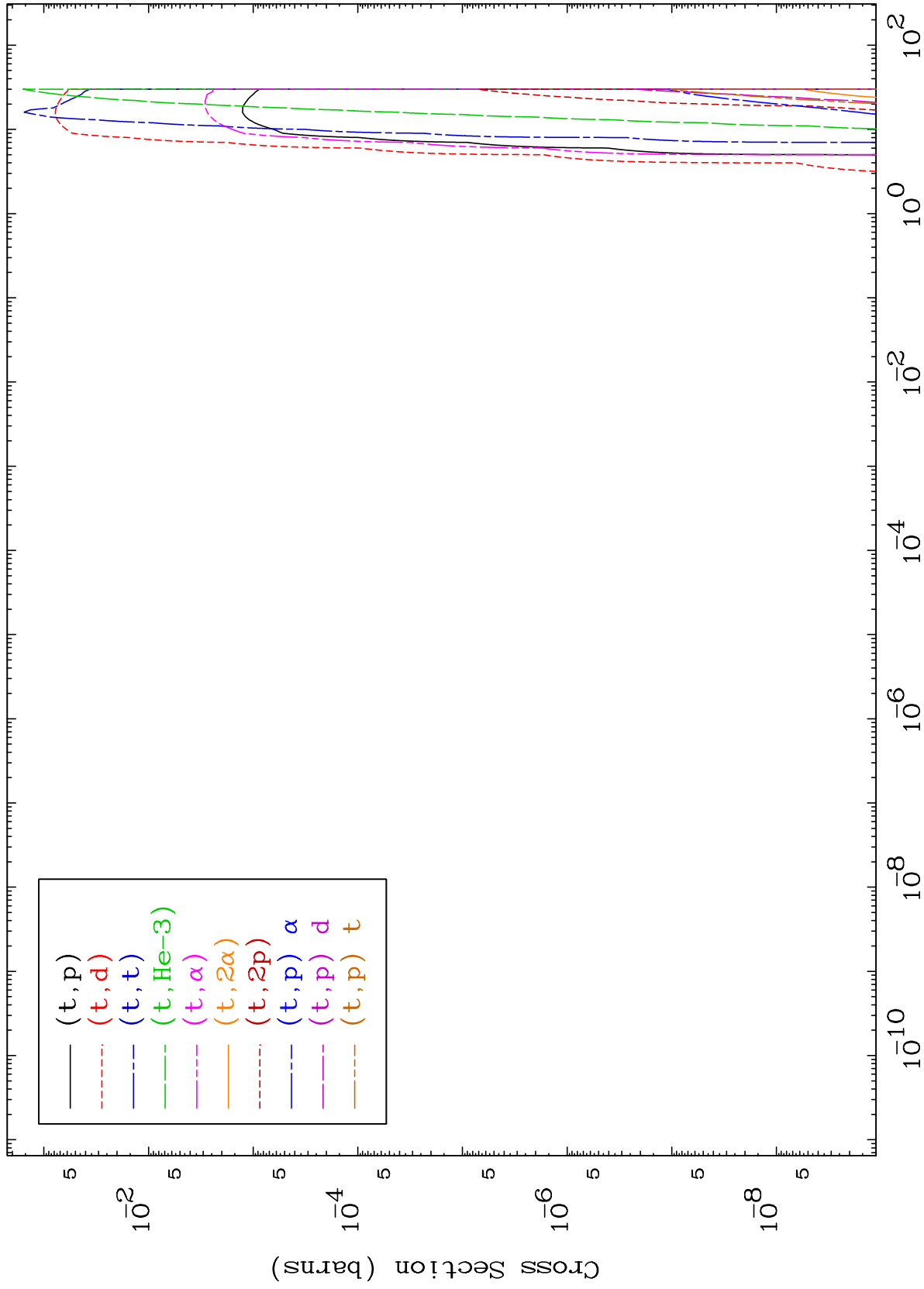


72-Hf-178

MAT 7239

Triton Charged Particle  
0 Kelvin Cross Sections

72-Hf-178



5

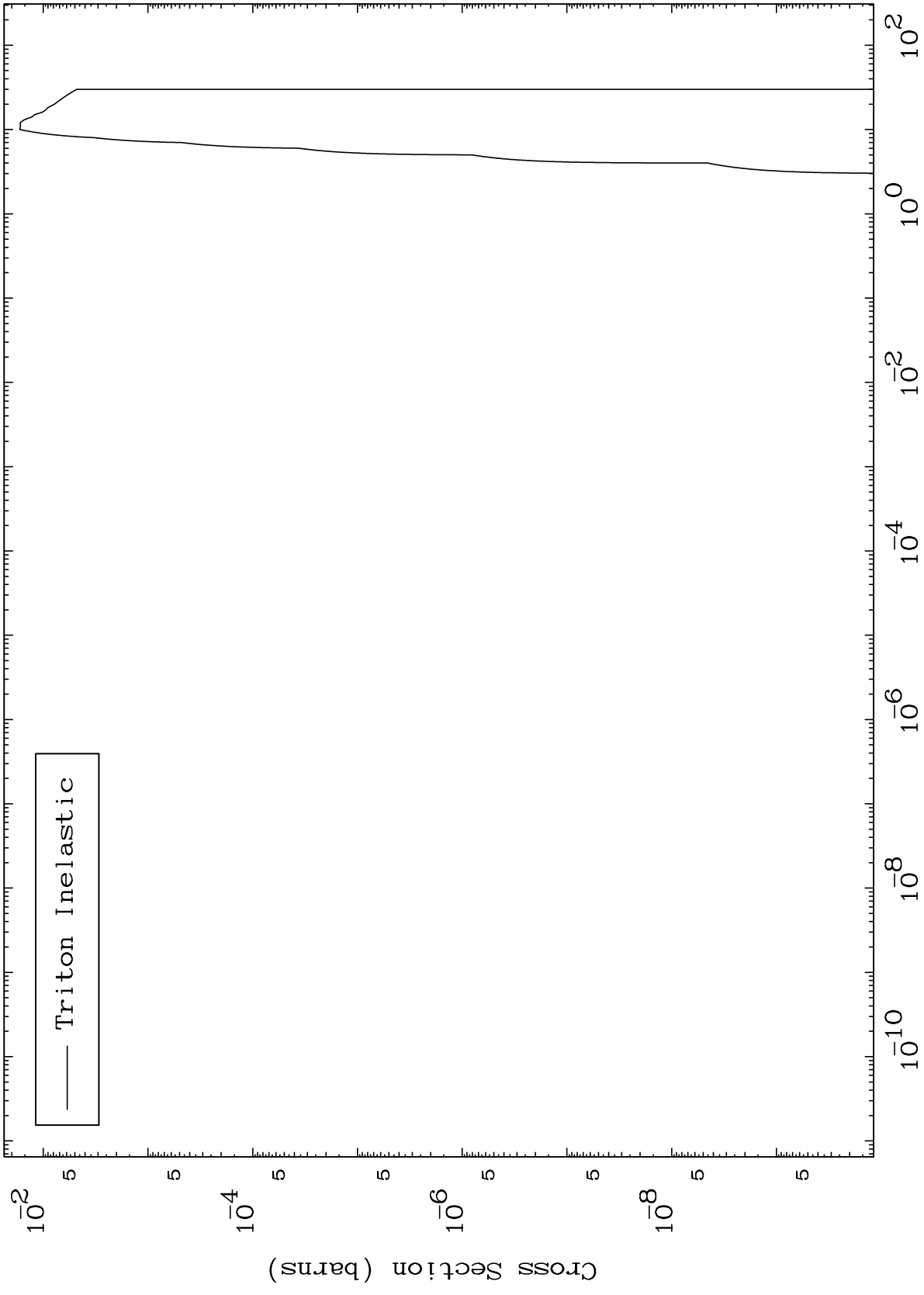
Incident Energy (MeV)

72-Hf-178

MAT 7239

(t,n') Level  
0 Kelvin Cross Sections

72-Hf-178



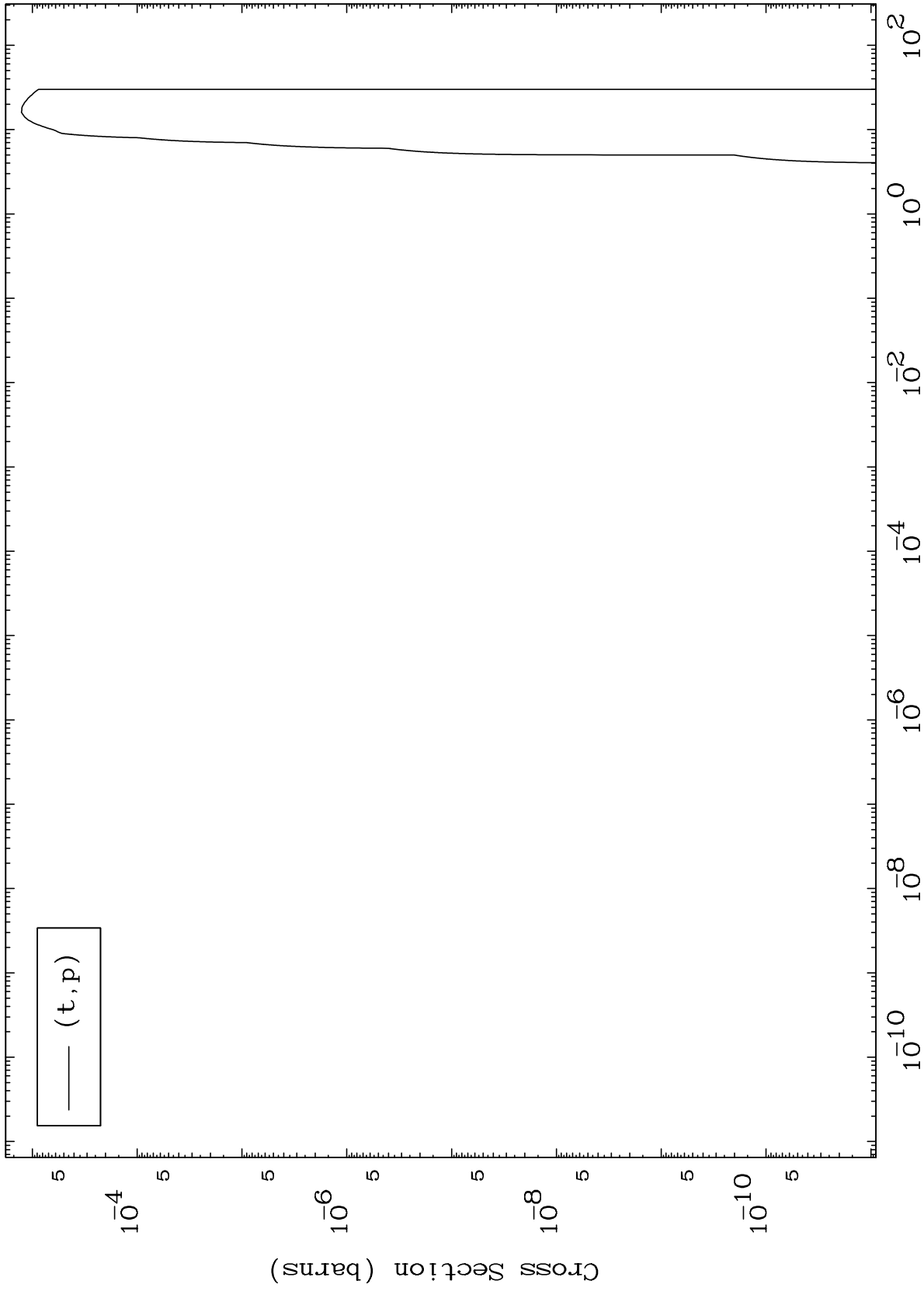
— Triton Inelastic

72-Hf-178

MAT 7239

(t,p) Levels  
0 Kelvin Cross Sections

72-Hf-178



7

Incident Energy (MeV)

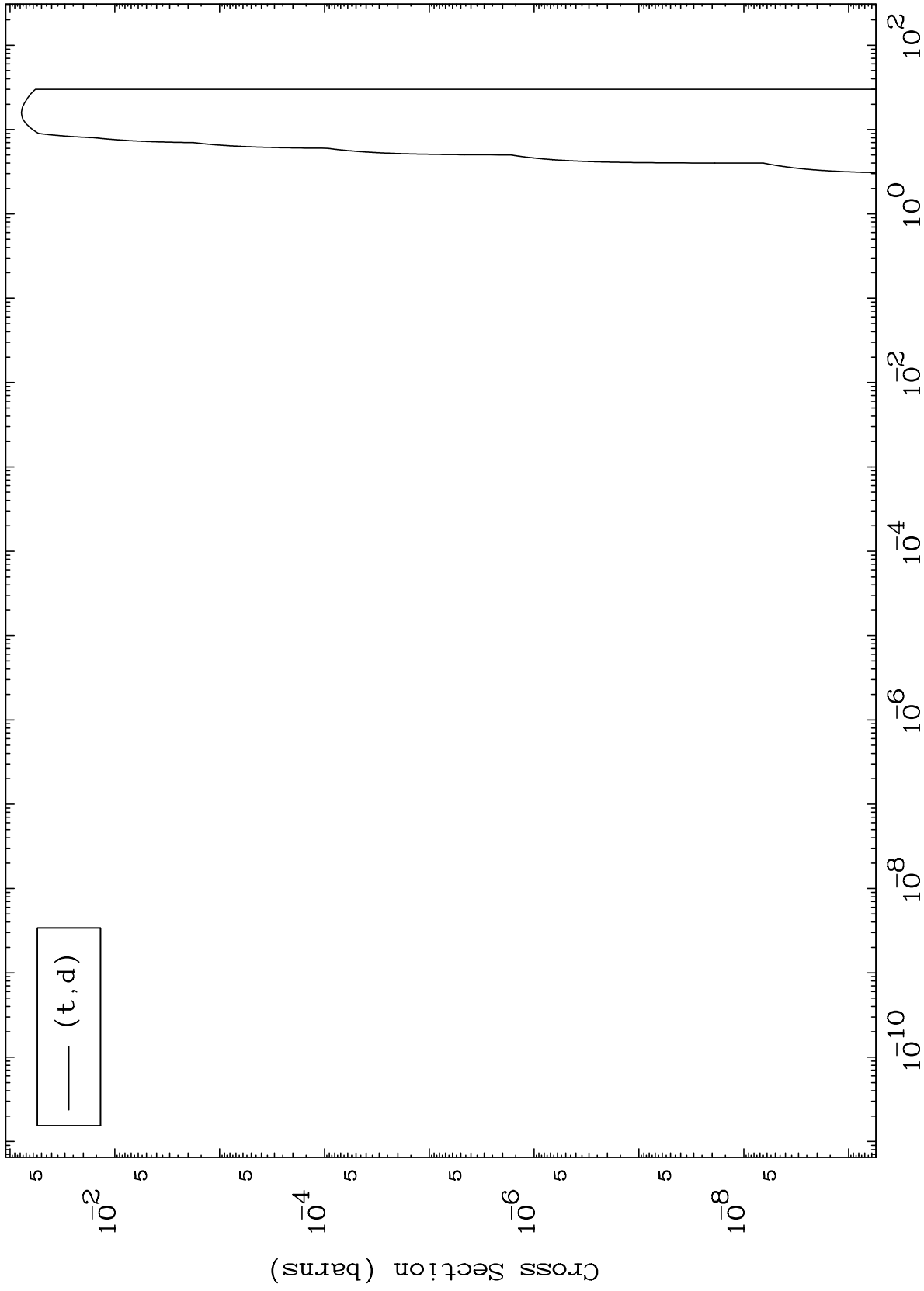
72-Hf-178



MAT 7239

(t,d) Levels  
0 Kelvin Cross Sections

72-Hf-178



8

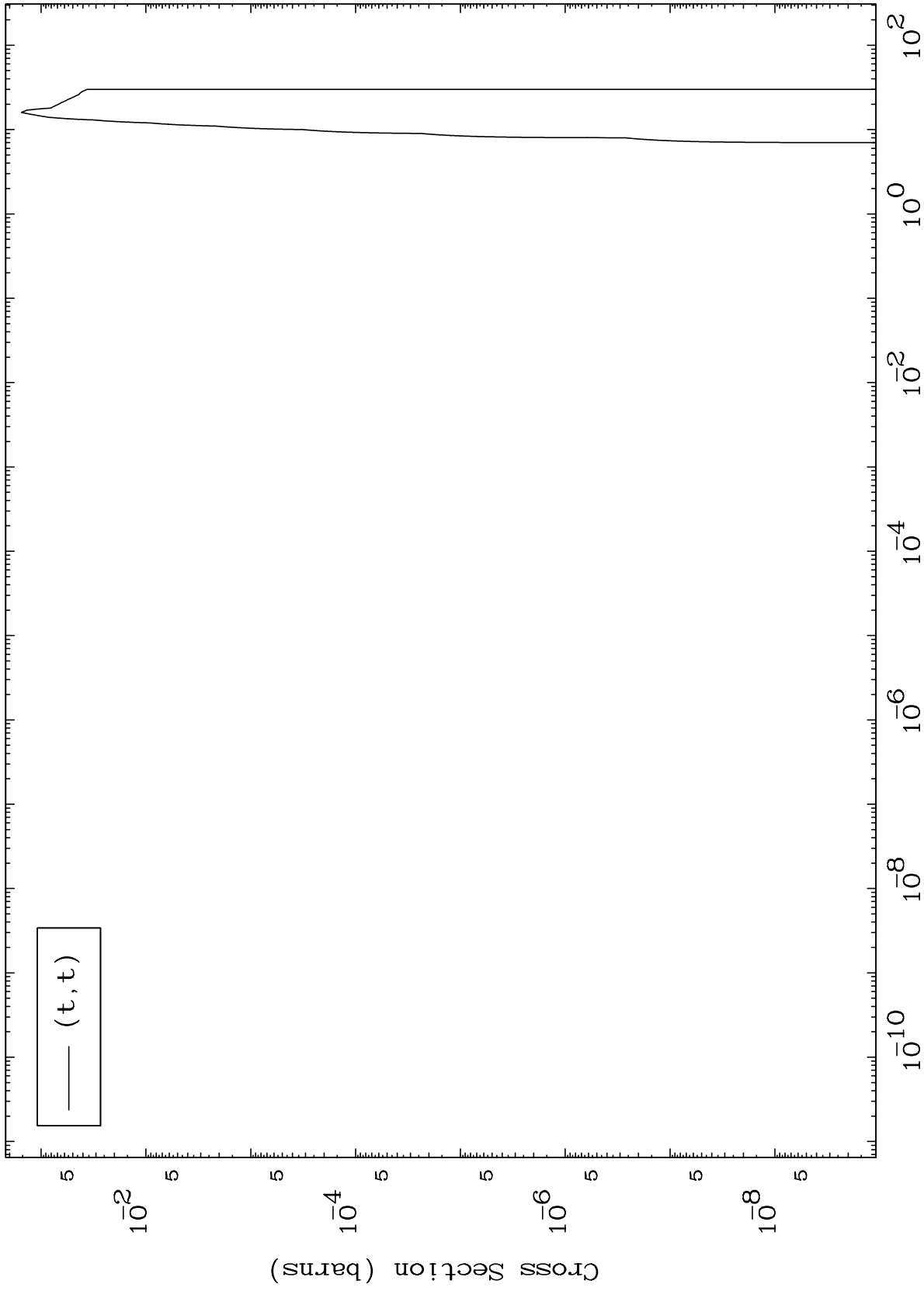
Incident Energy (MeV)

72-Hf-178

MAT 7239

(t,t) Levels  
0 Kelvin Cross Sections

72-Hf-178



9

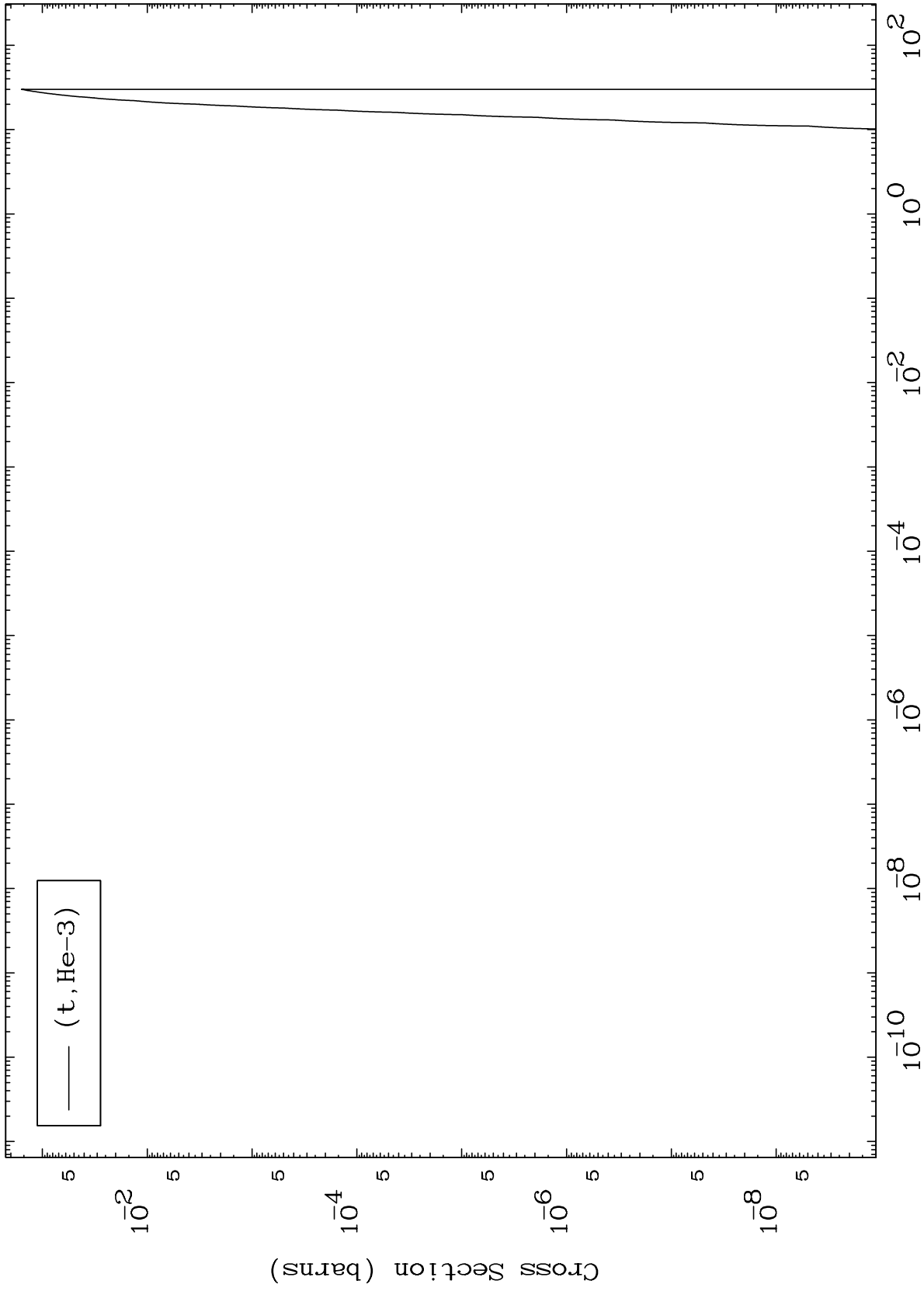
Incident Energy (MeV)

72-Hf-178

MAT 7239

(t,He3) Levels  
0 Kelvin Cross Sections

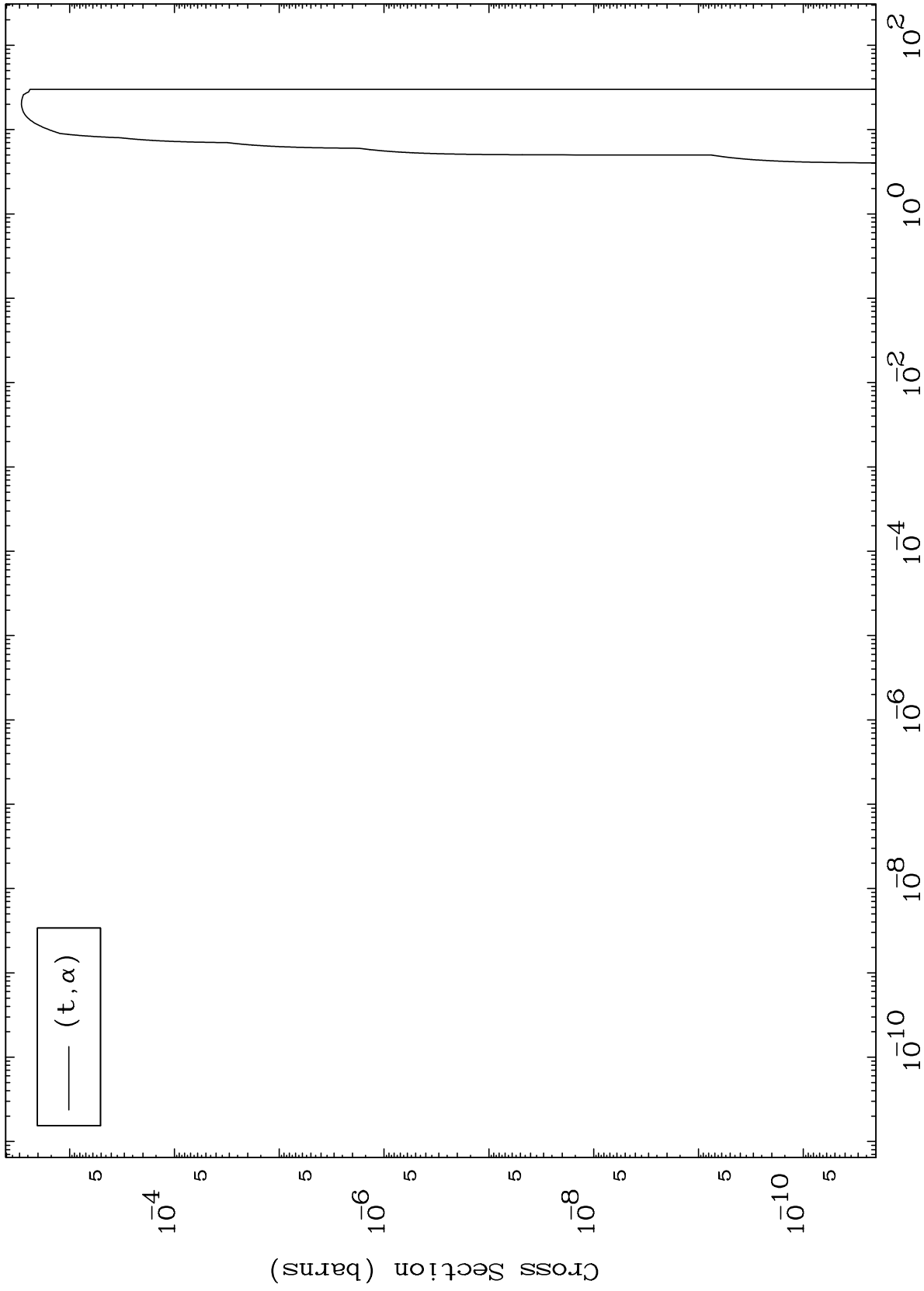
72-Hf-178



10

Incident Energy (MeV)

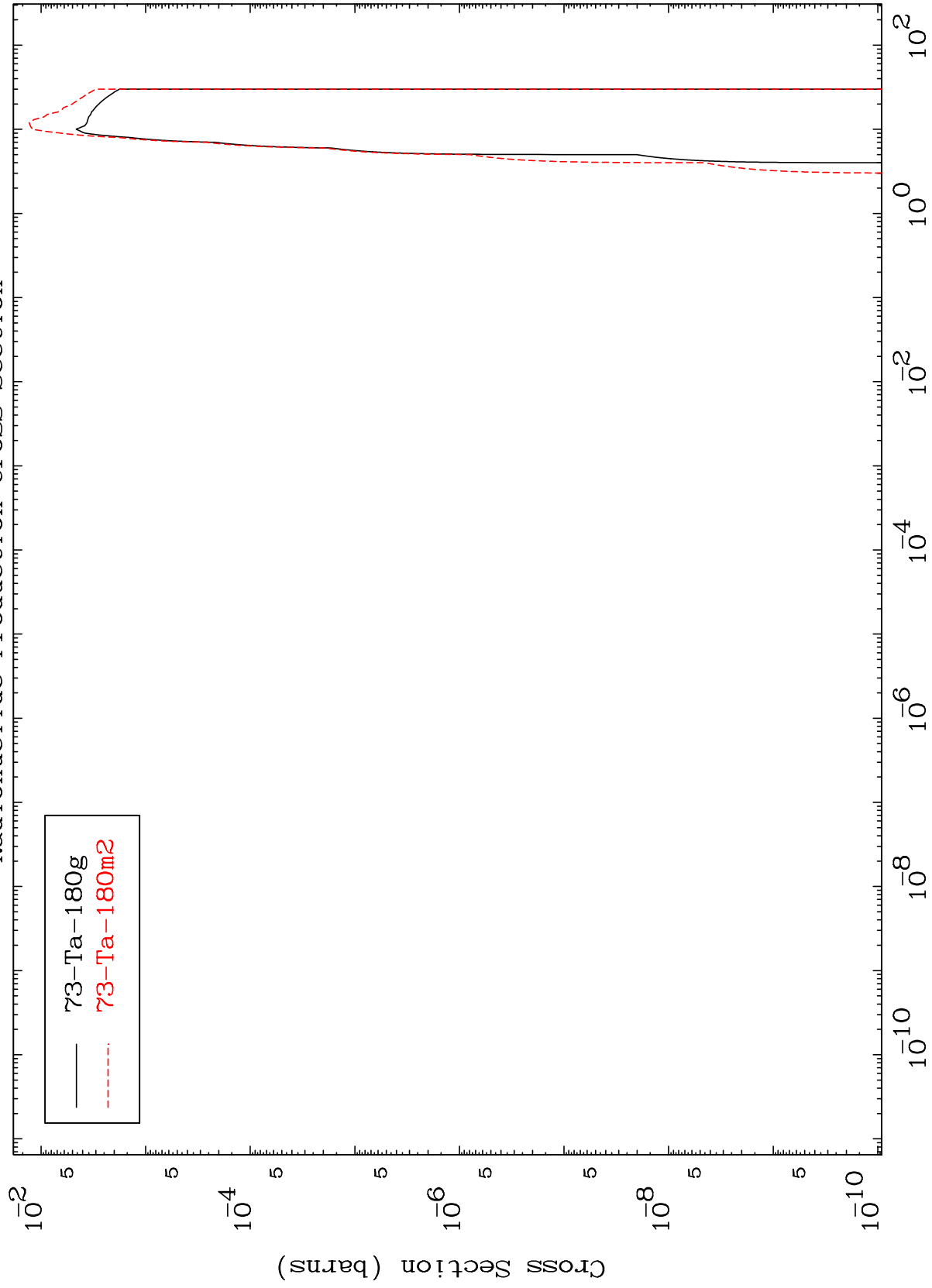
72-Hf-178



MAT 7239

Triton Inelastic  
Radionuclide Production Cross Section

72-Hf-178



12

Incident Energy (MeV)

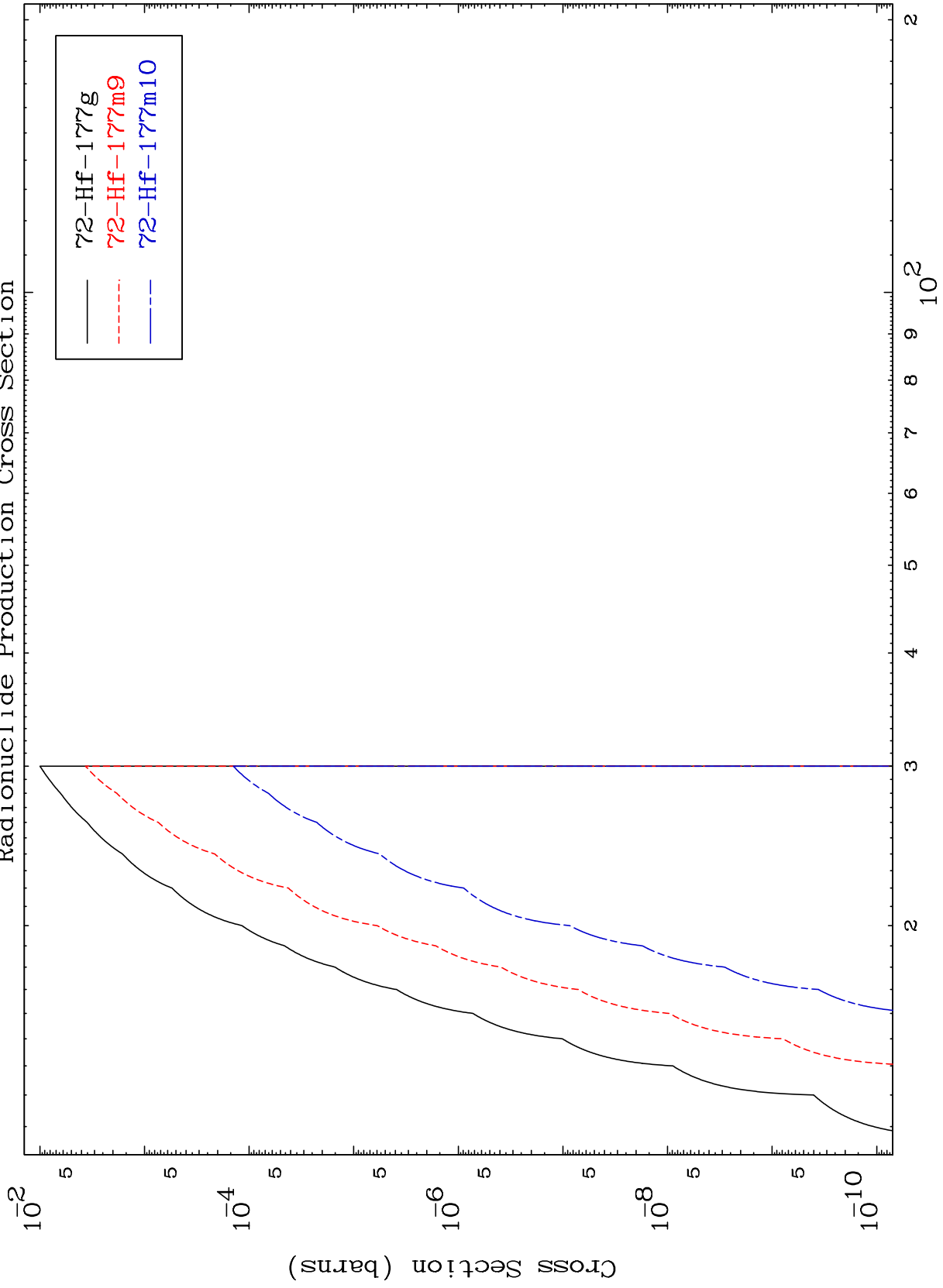
72-Hf-178

MAT 7239

(t,2n) d

72-Hf-178

Radionuclide Production Cross Section



13

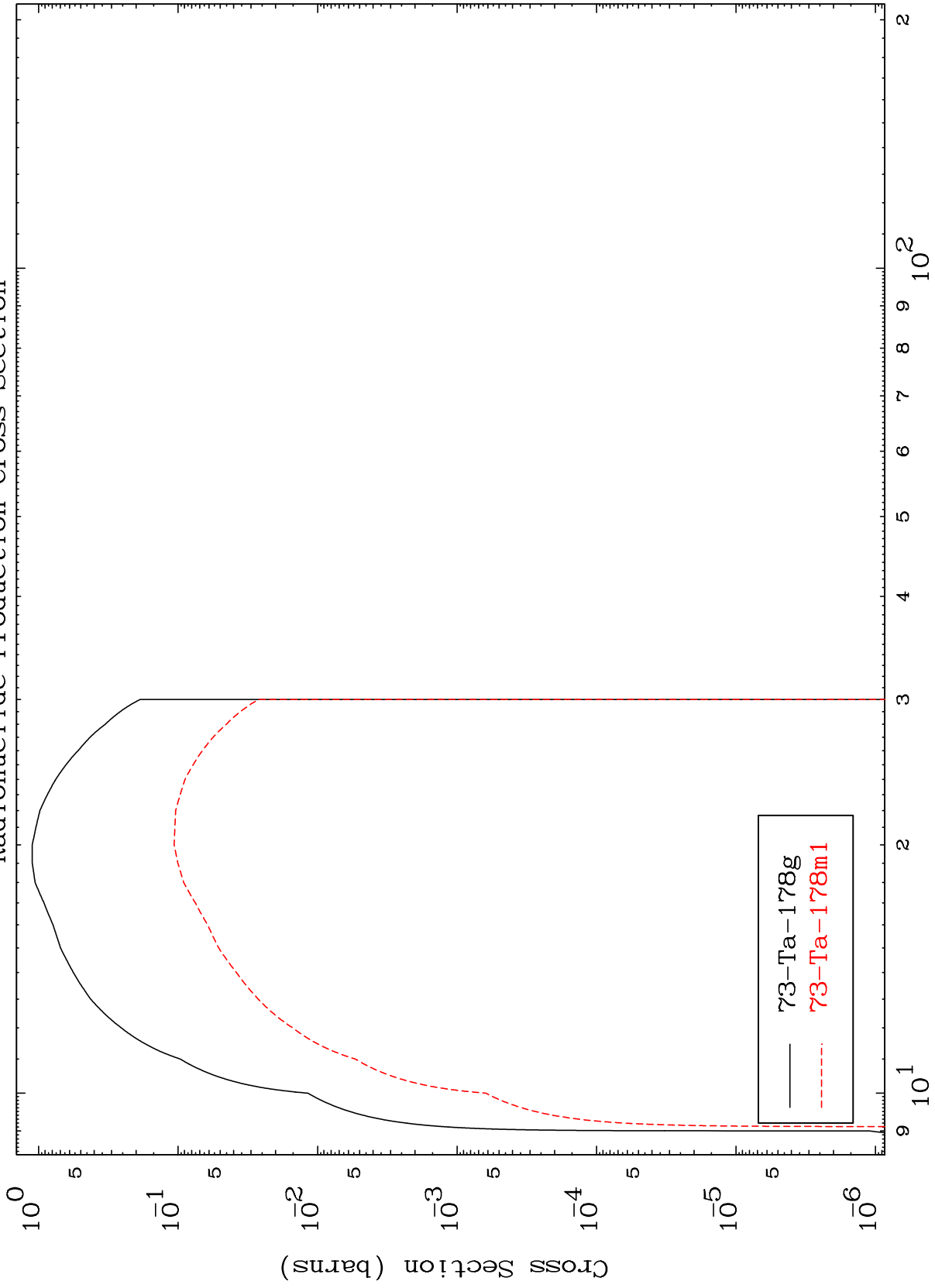
Incident Energy (MeV)

72-Hf-178

MAT 7239

72-Hf-178

Radionuclide Production Cross Section  
(t,3n)



14

Incident Energy (MeV)

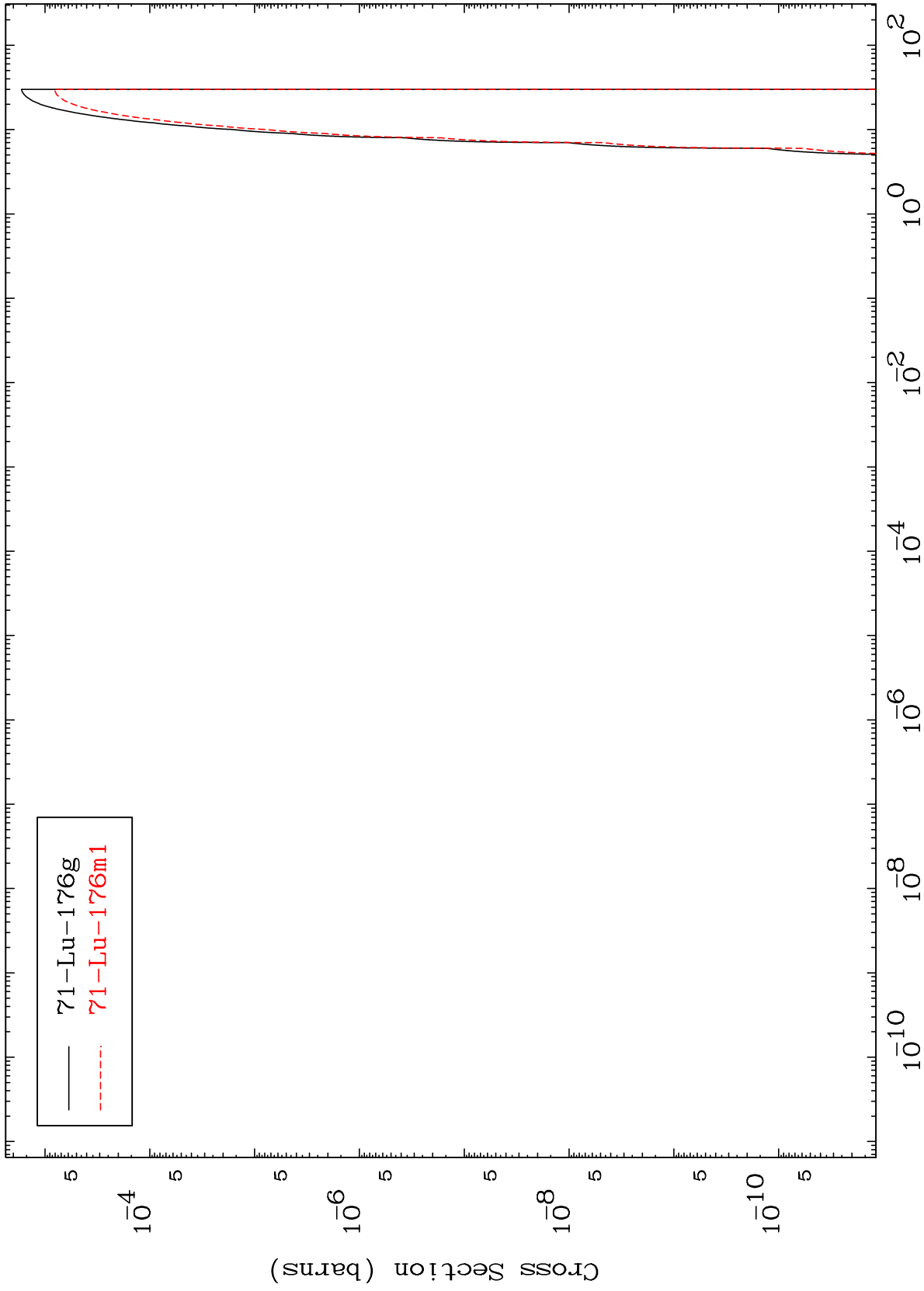
72-Hf-178

MAT 7239

(t,n')  $\alpha$

72-Hf-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

72-Hf-178

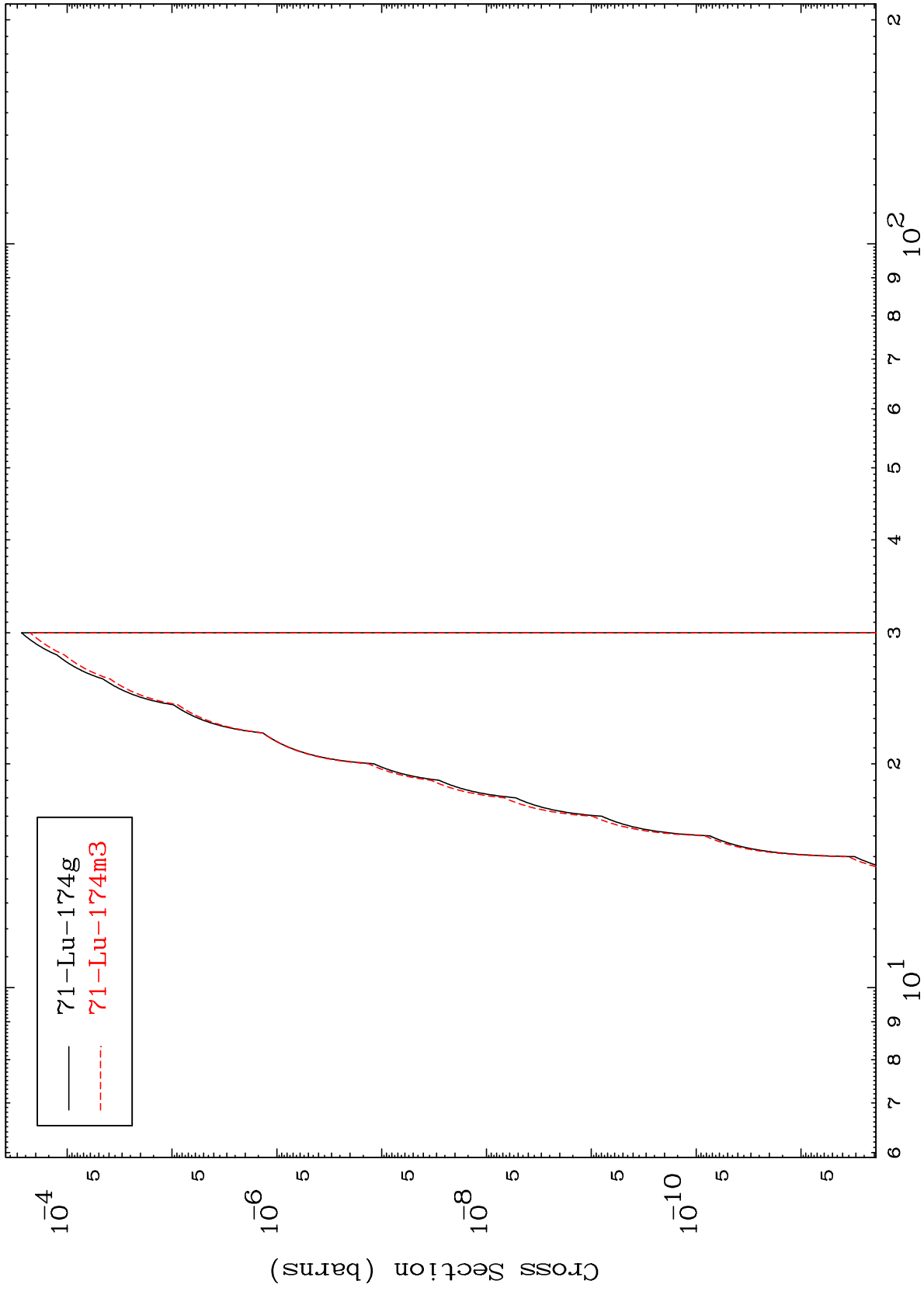


MAT 7239

(t,3n)  $\alpha$

72-Hf-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

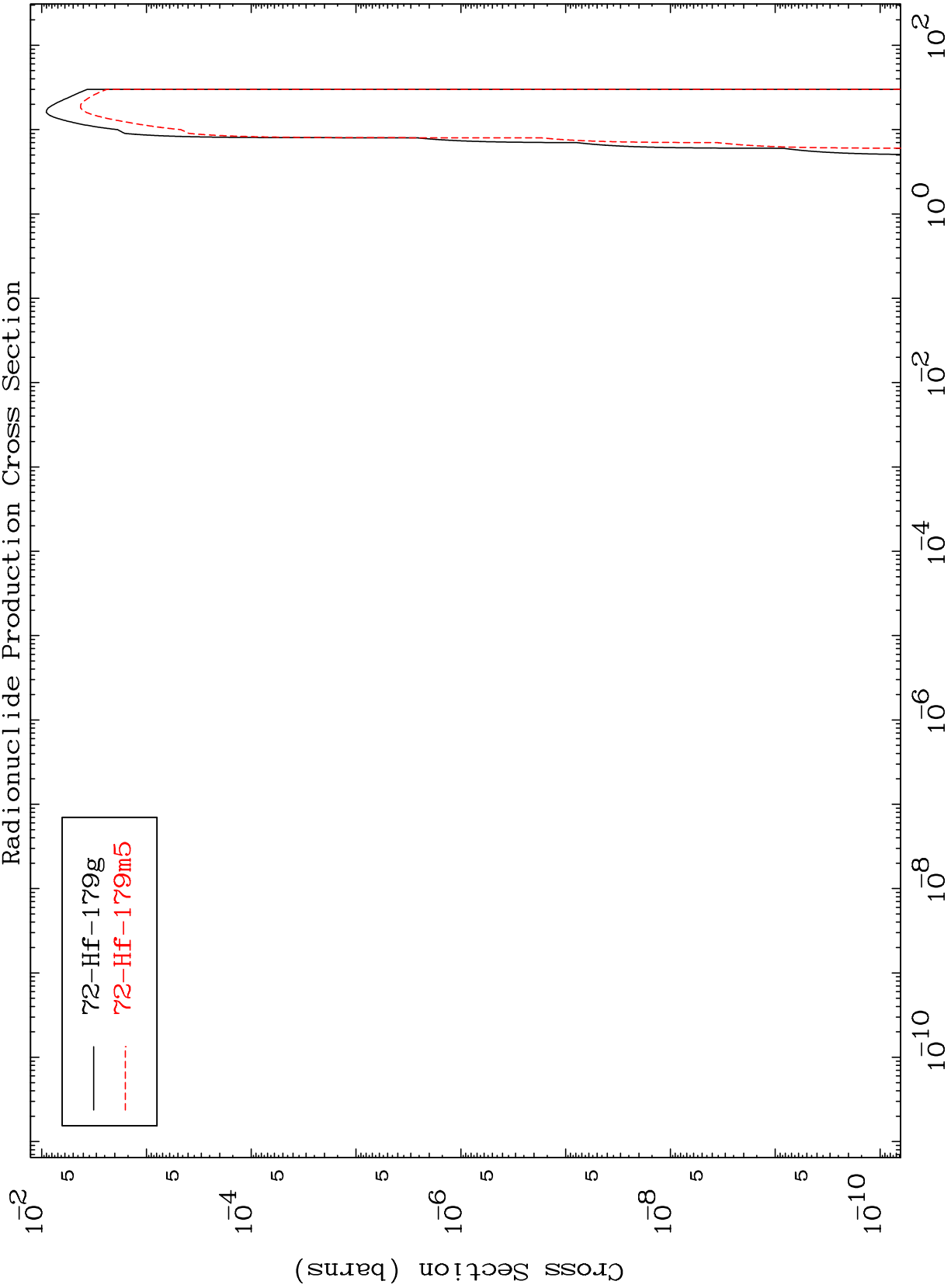
72-Hf-178

MAT 7239

(t,n') p

72-Hf-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

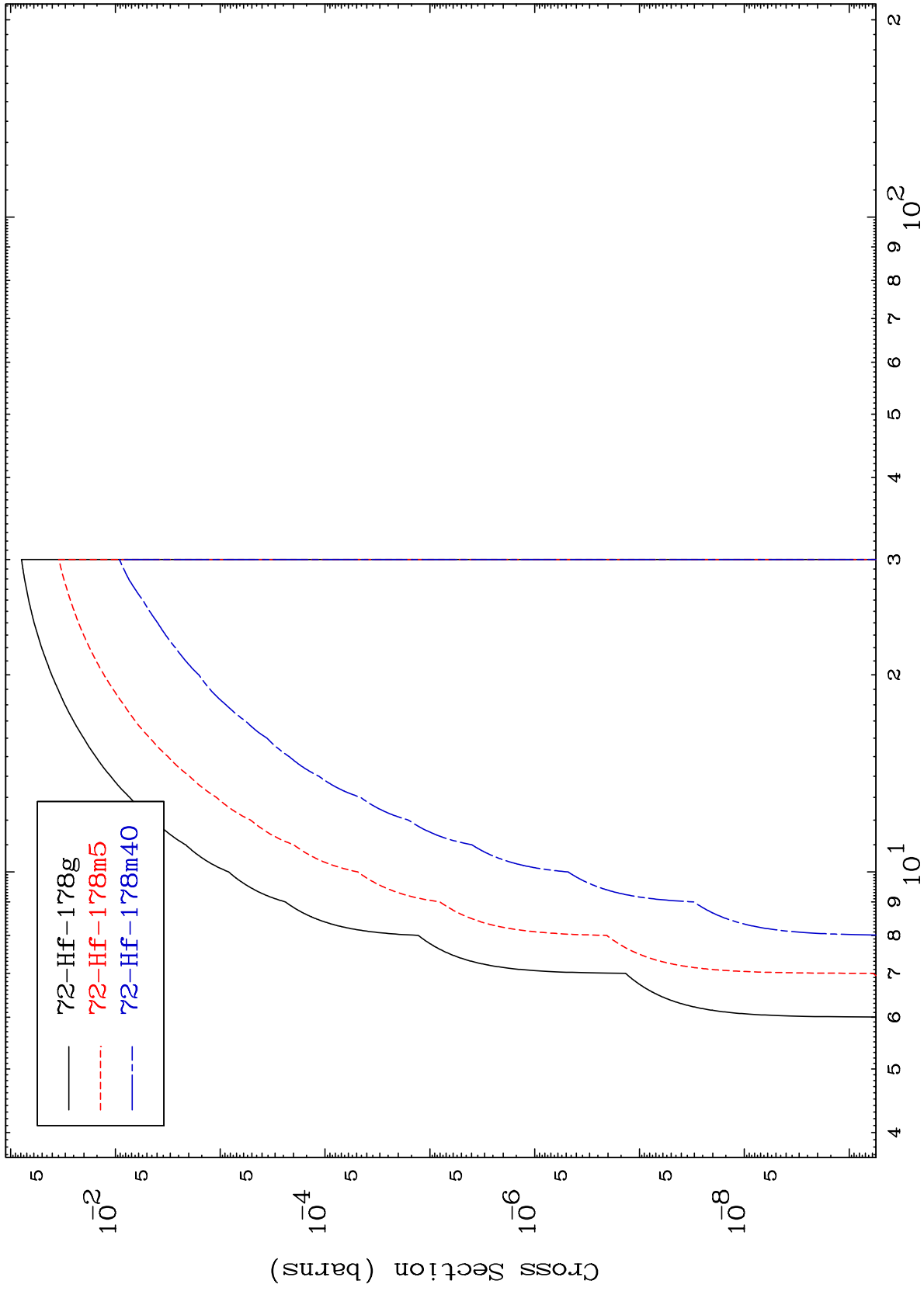
72-Hf-178

MAT 7239

(t,n') d

72-Hf-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

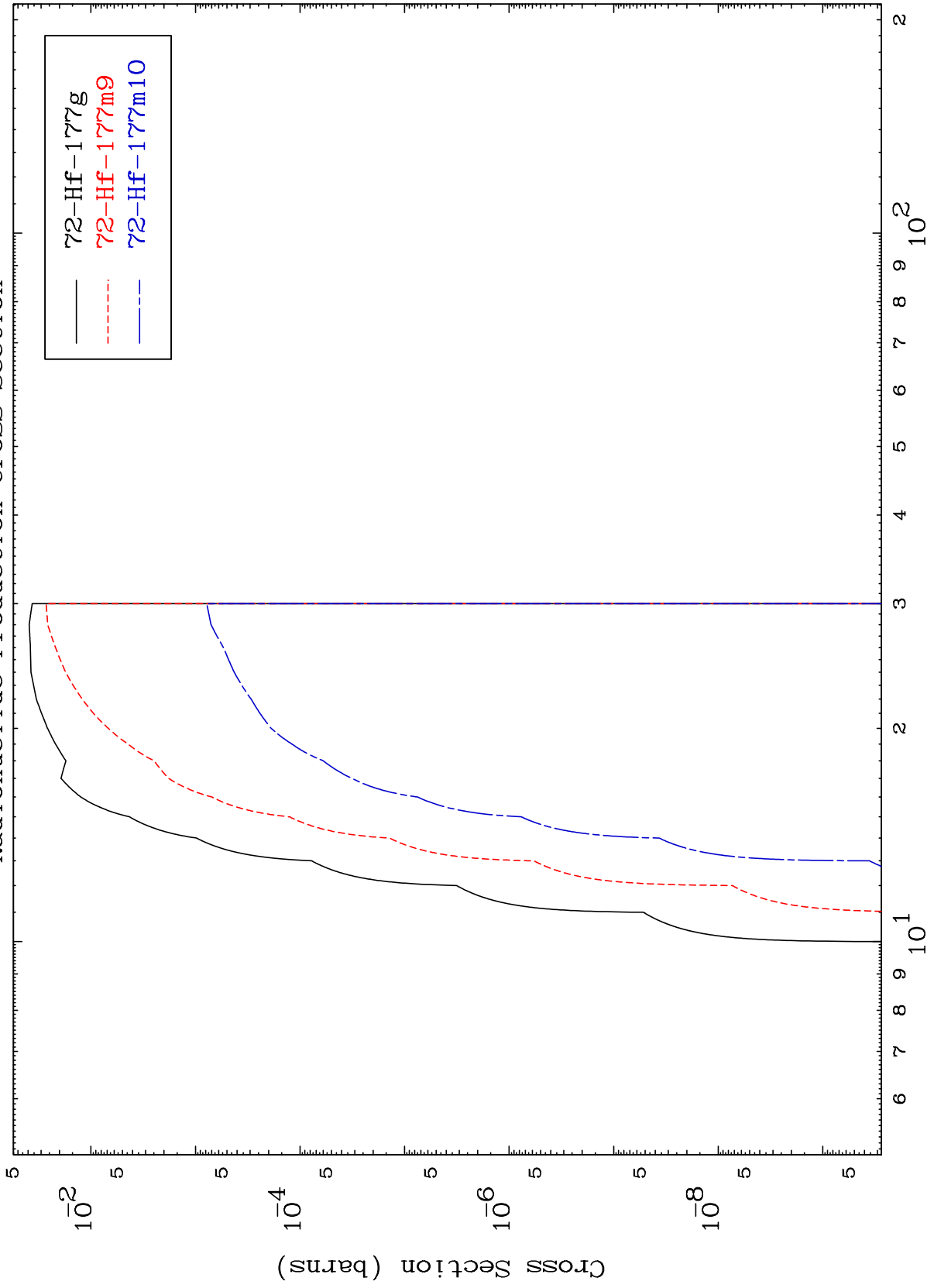
72-Hf-178

MAT 7239

(t,n') t

72-Hf-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

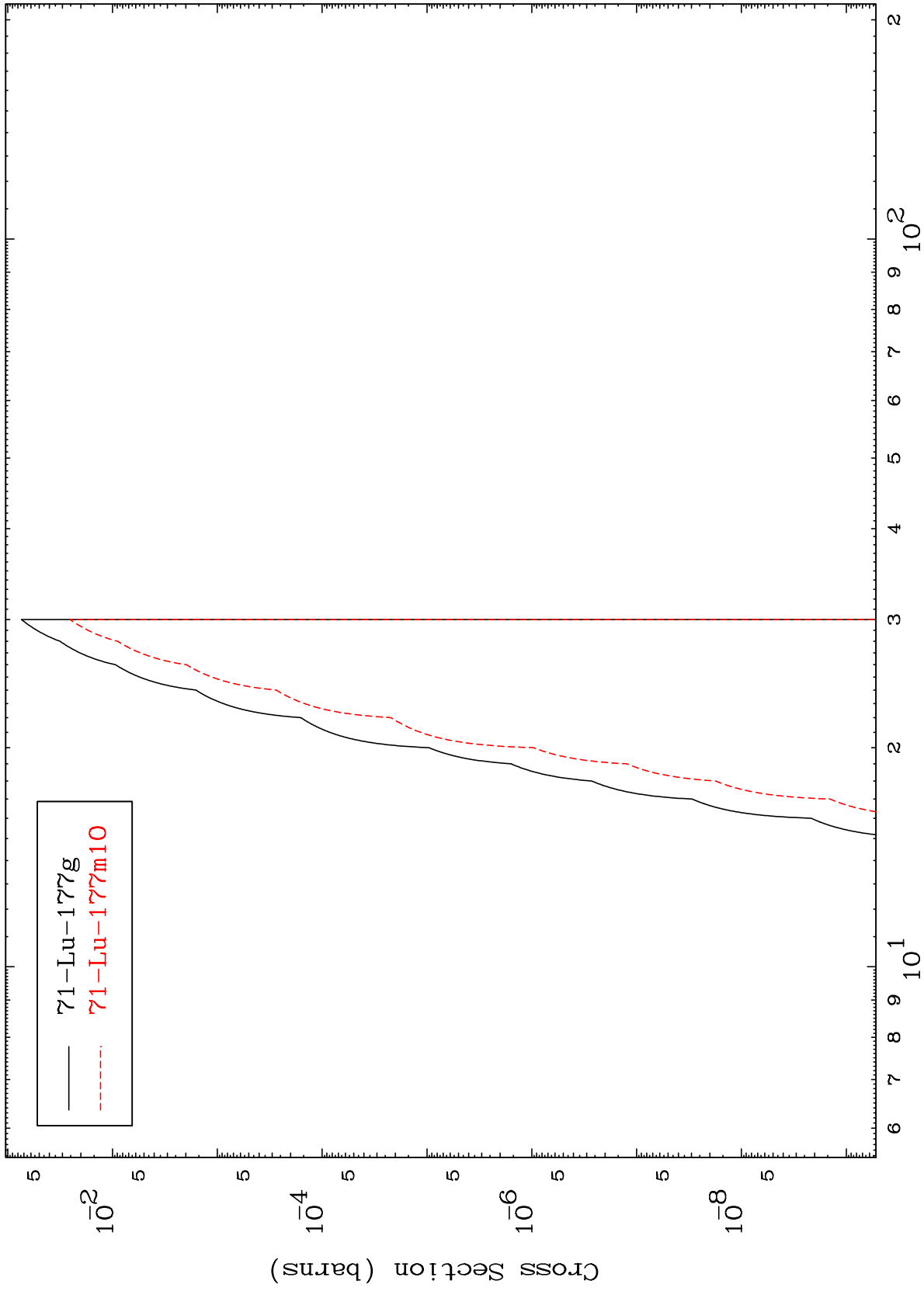
72-Hf-178

MAT 7239

(t, n') He-3

72-Hf-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

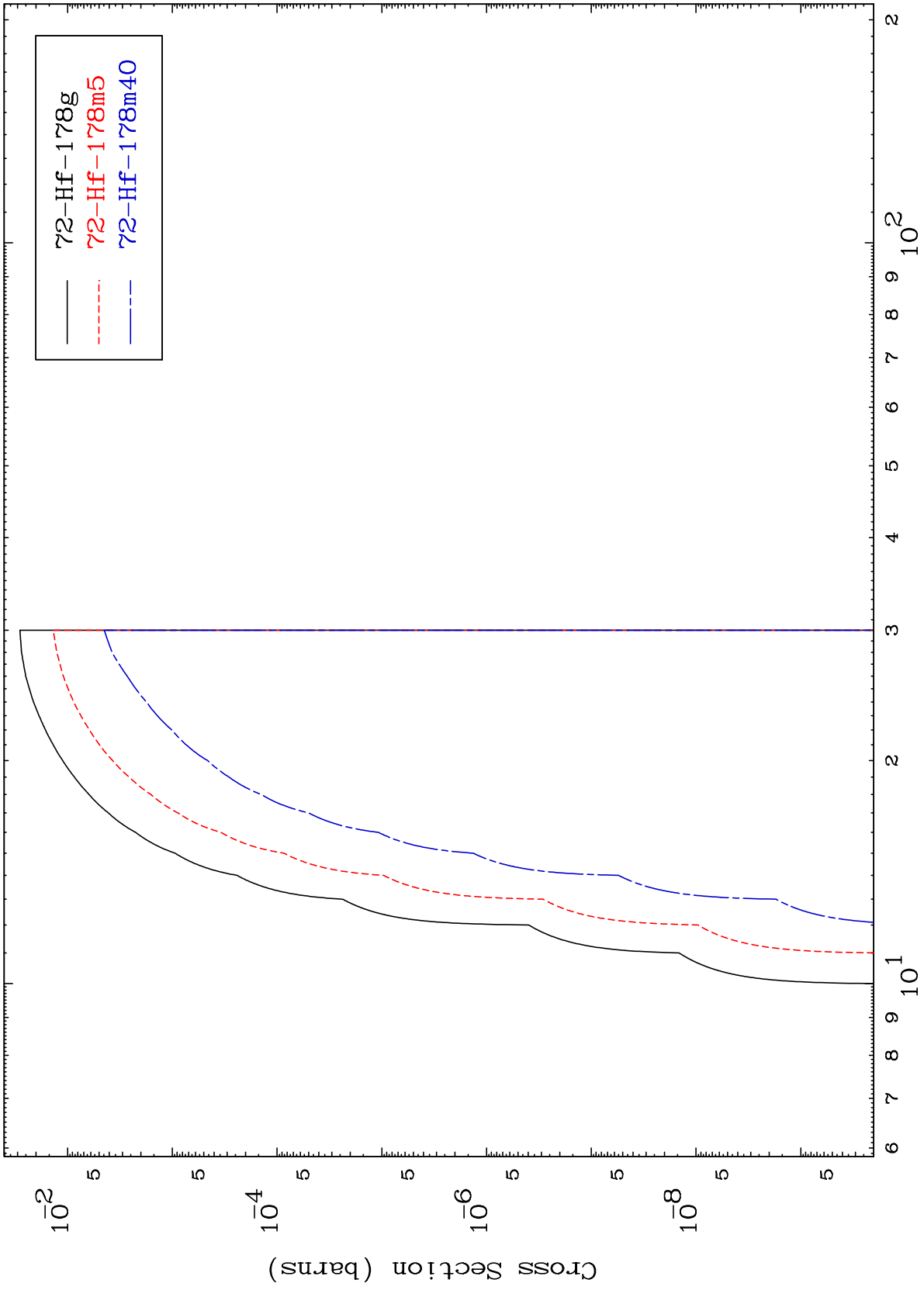
72-Hf-178

MAT 7239

(t,2n) p

<sup>72</sup>Hf-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

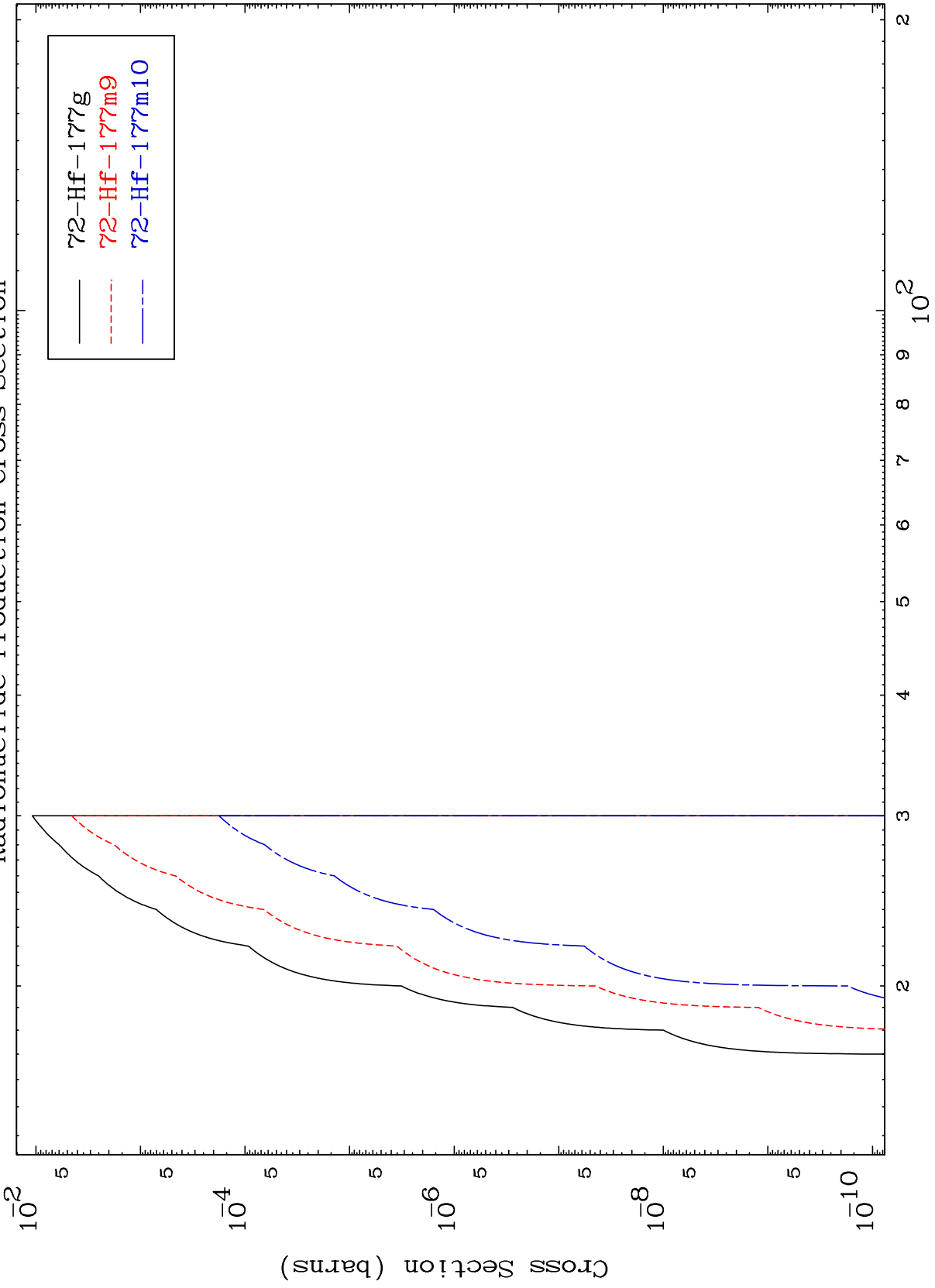
<sup>72</sup>Hf-178

MAT 7239

(t,3n) p

72-Hf-178

Radionuclide Production Cross Section



22

Incident Energy (MeV)

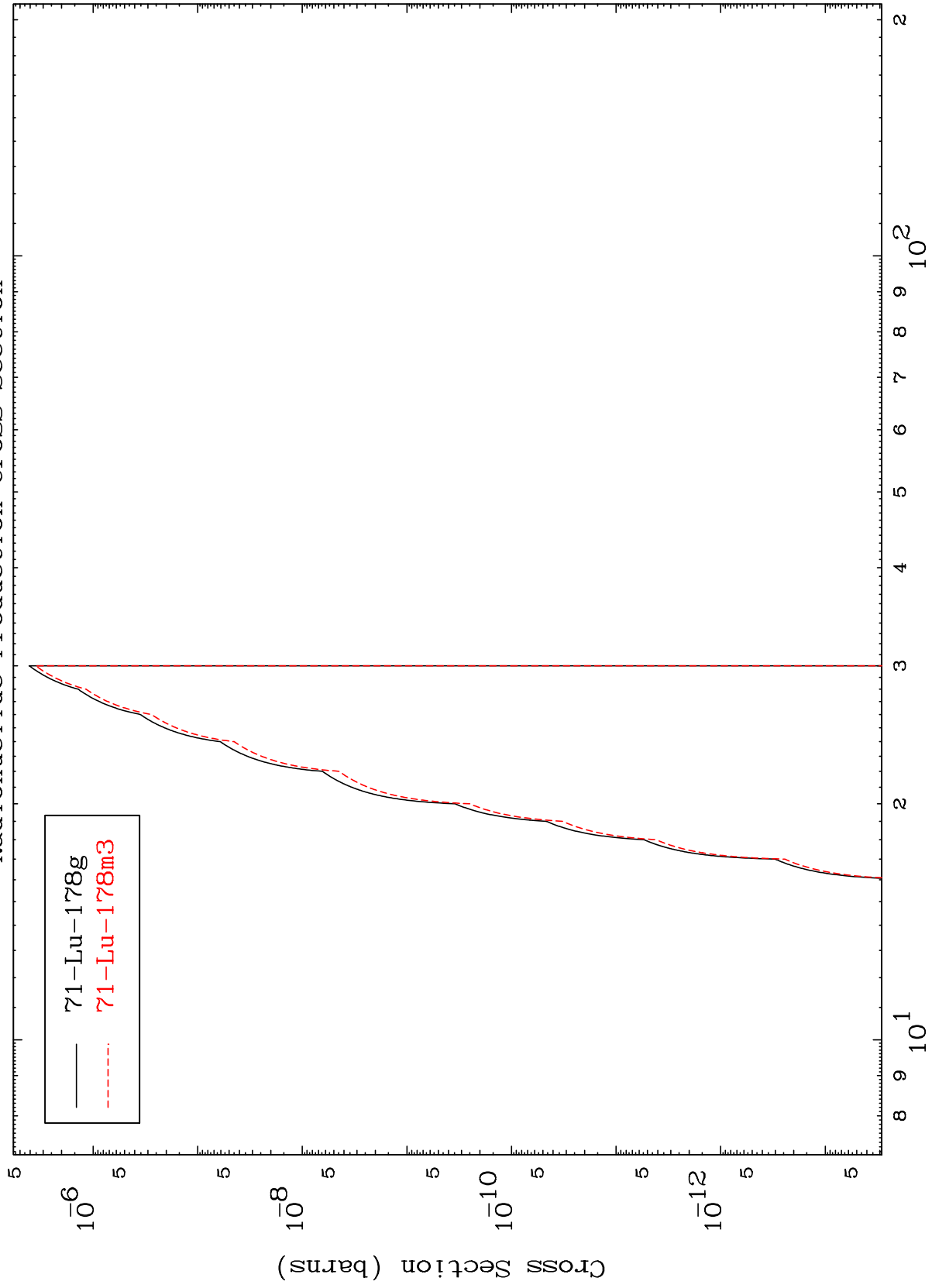
72-Hf-178

MAT 7239

(t,2n) p

72-Hf-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

72-Hf-178

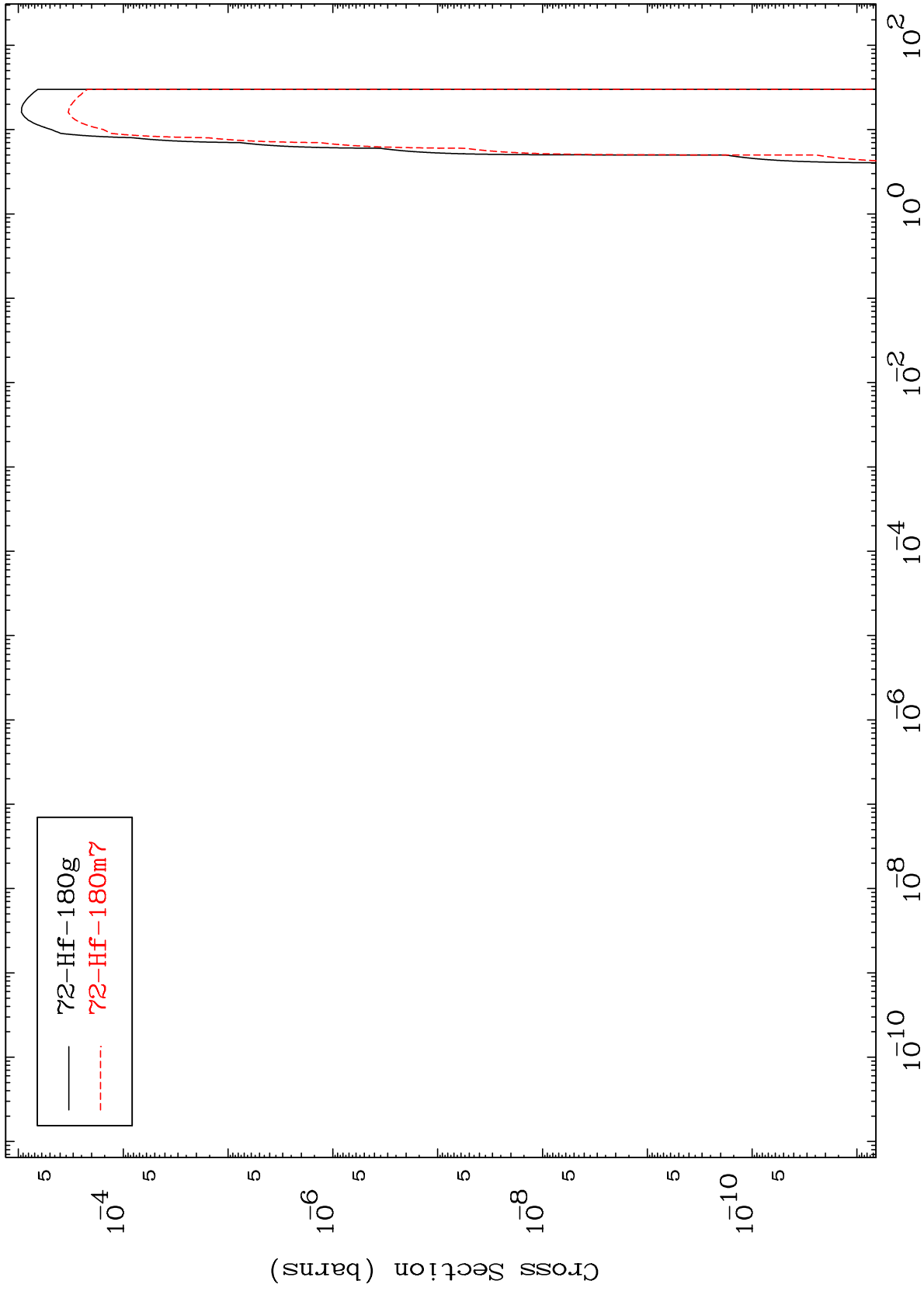


MAT 7239

(t,p)

72-Hf-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

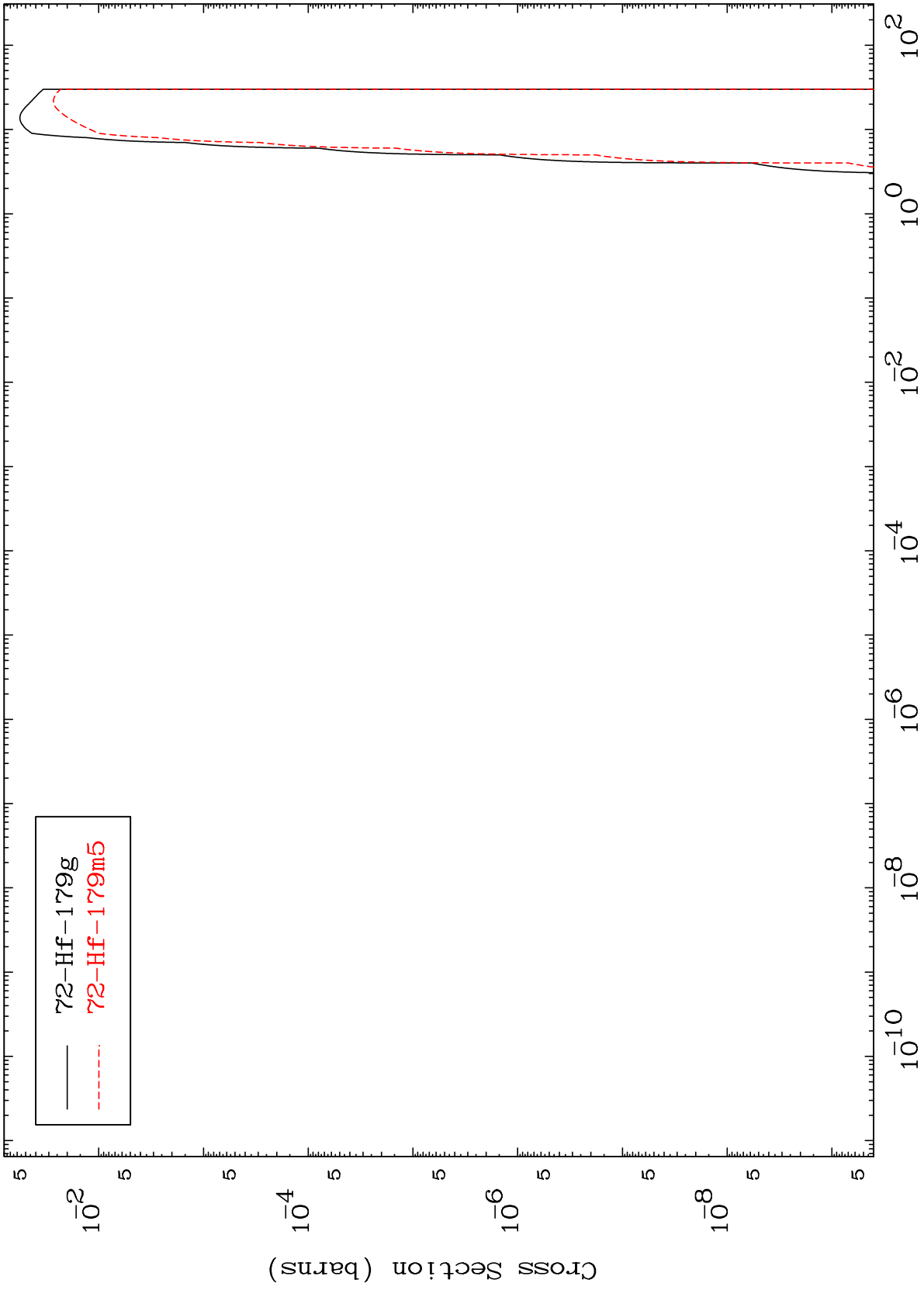
72-Hf-178

MAT 7239

(t,d)

72-Hf-178

Radionuclide Production Cross Section



25

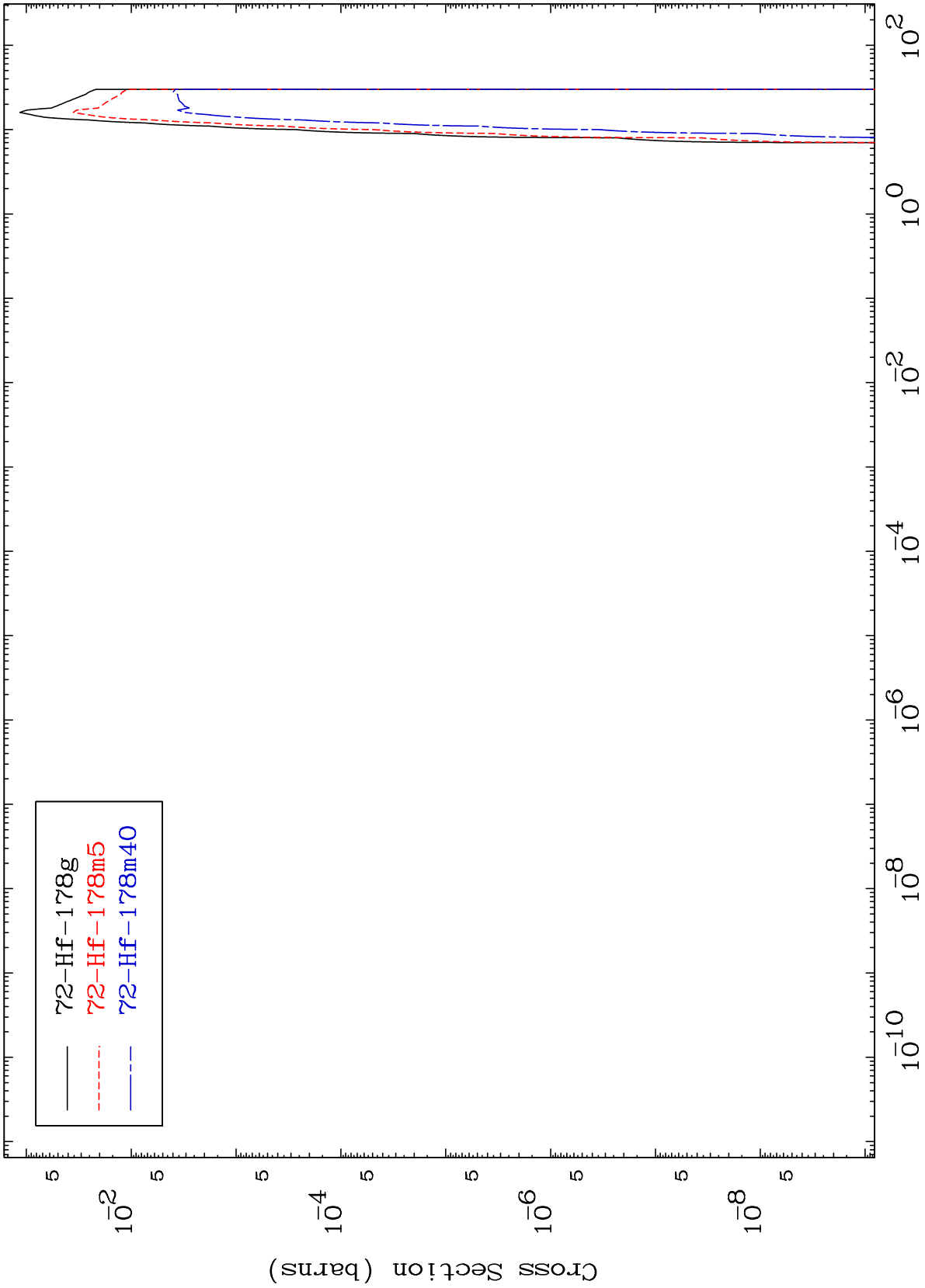
Incident Energy (MeV)

72-Hf-178

MAT 7239

(t, t)  
Radionuclide Production Cross Section

<sup>72</sup>Hf-178



26

Incident Energy (MeV)

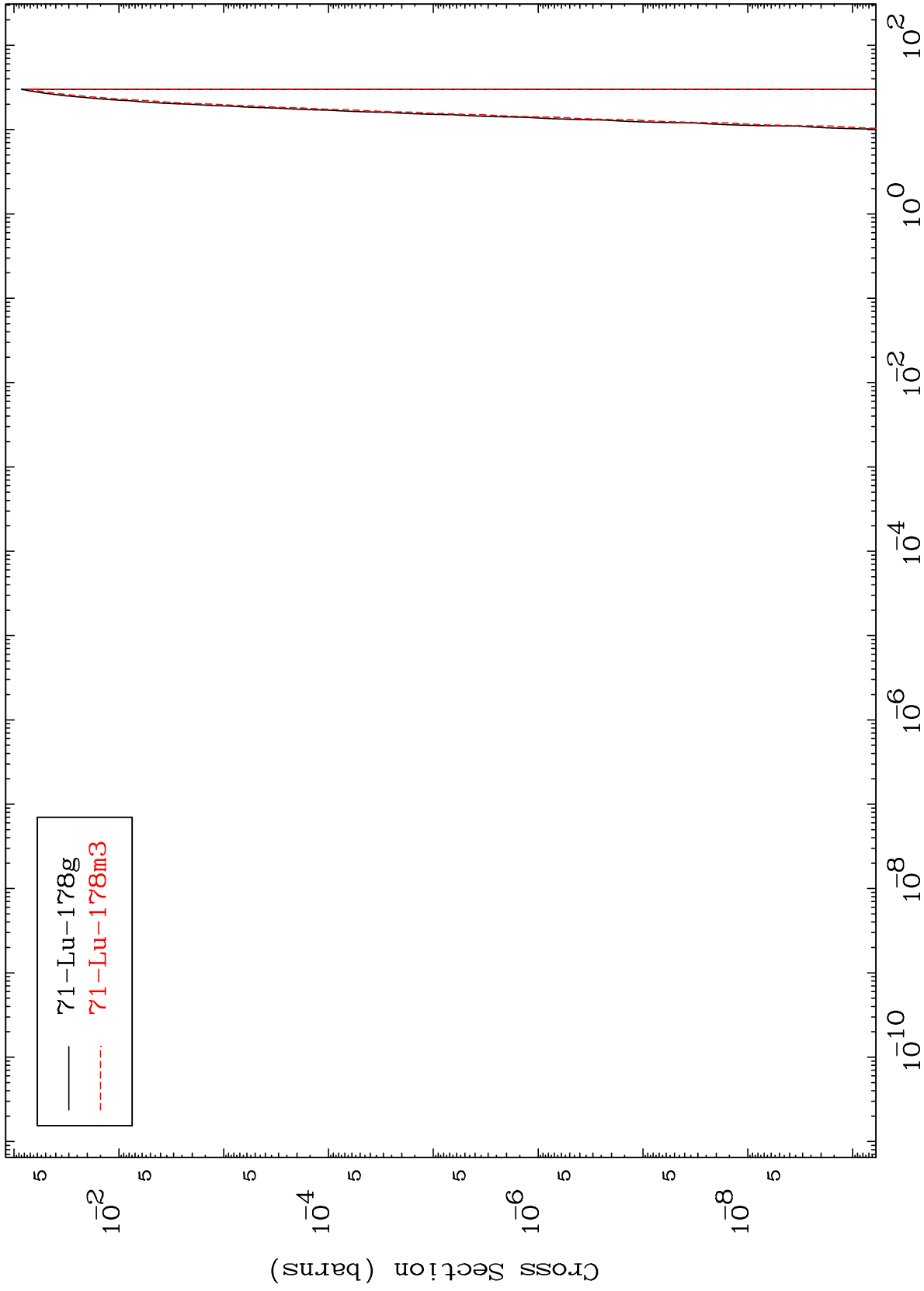
<sup>72</sup>Hf-178

MAT 7239

(t, He-3)

72-Hf-178

Radionuclide Production Cross Section



27

Incident Energy (MeV)

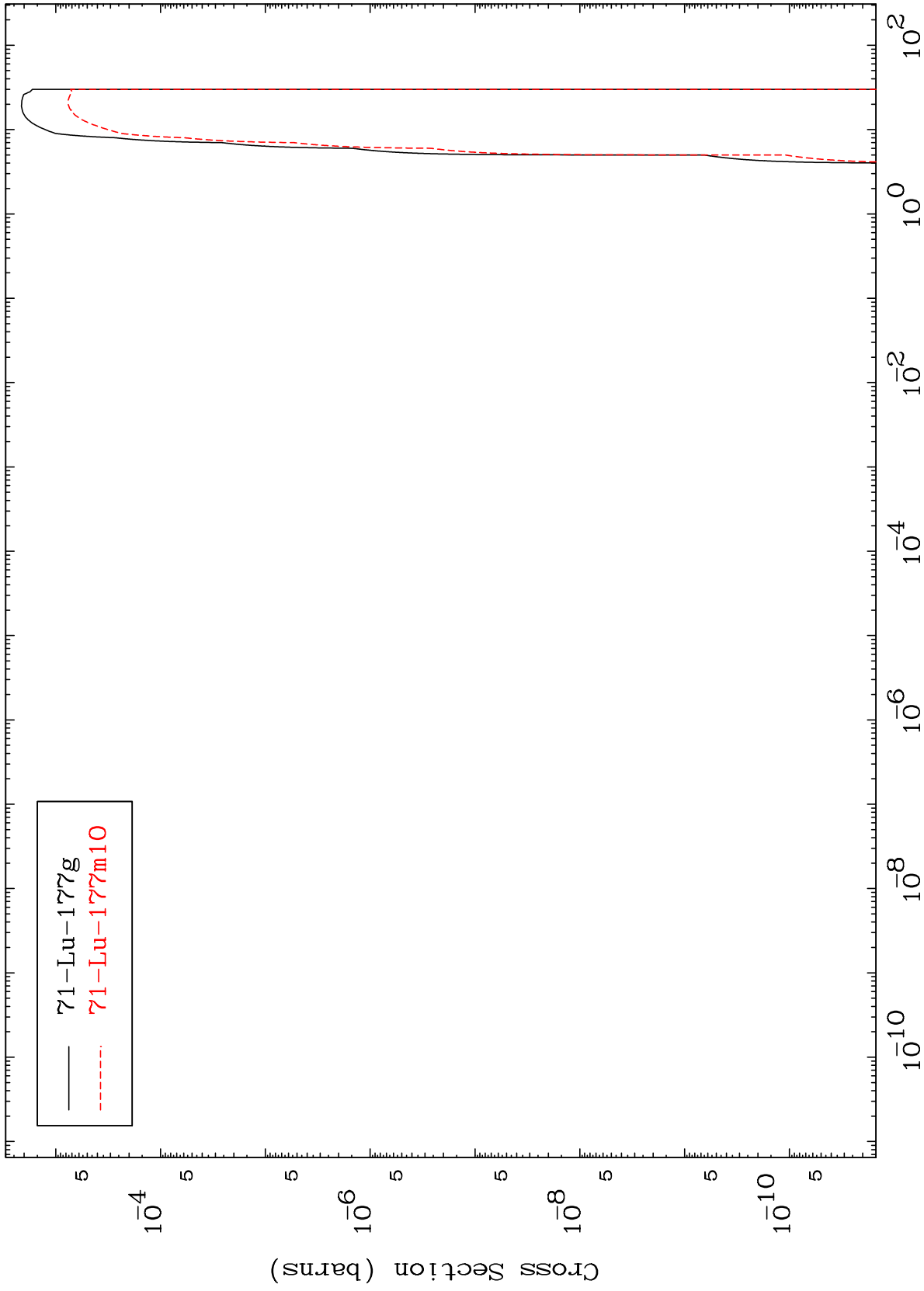
72-Hf-178

MAT 7239

(t,  $\alpha$ )

72-Hf-178

Radionuclide Production Cross Section



28

Incident Energy (MeV)

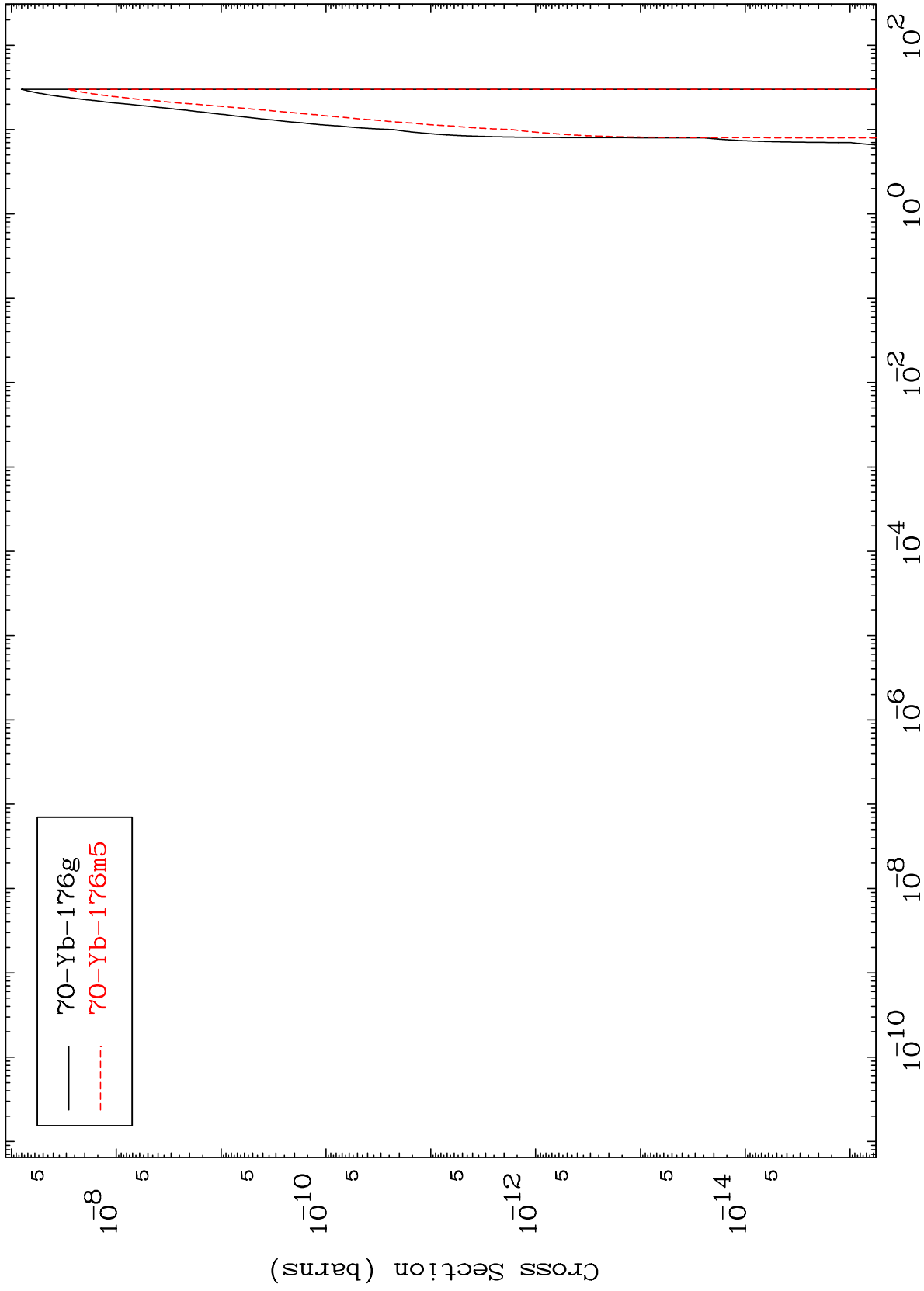
72-Hf-178

MAT 7239

(t,p)  $\alpha$

72-Hf-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

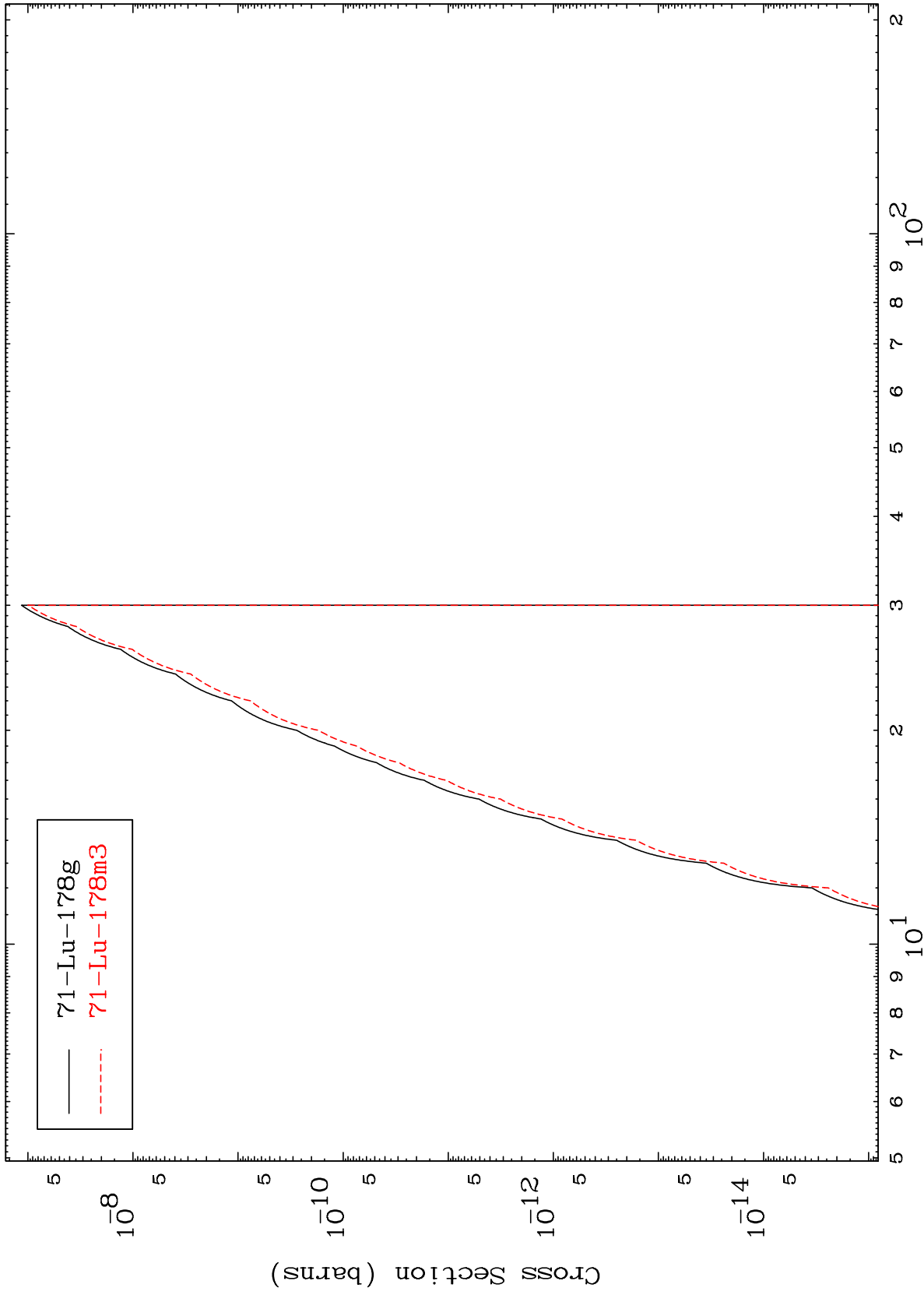
72-Hf-178

MAT 7239

(t,p) d

72-Hf-178

Radionuclide Production Cross Section



71-Lu-178g  
71-Lu-178m3

30

Incident Energy (MeV)

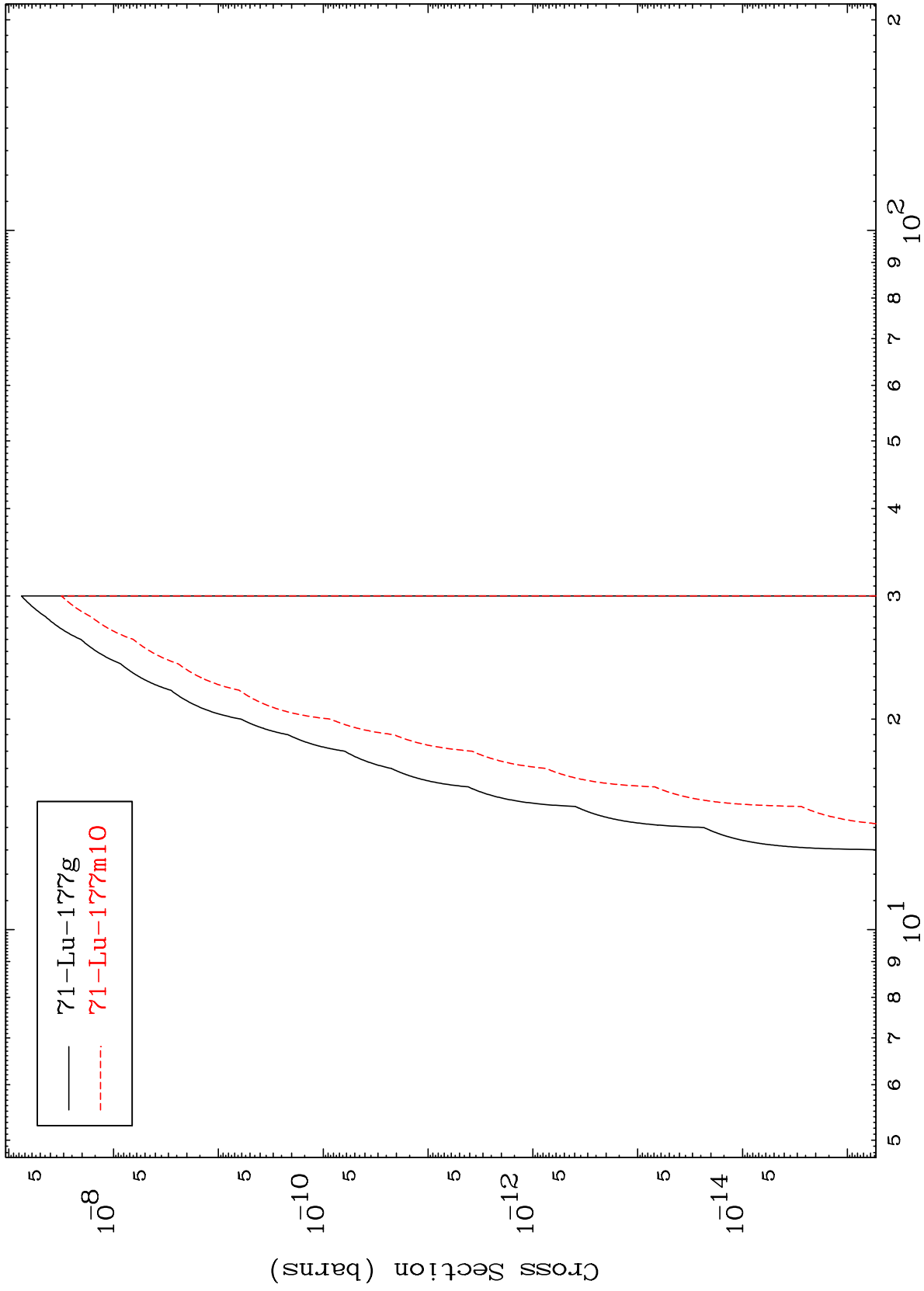
72-Hf-178

MAT 7239

(t,p) t

72-Hf-178

Radionuclide Production Cross Section



31

72-Hf-178

72-Hf-178