

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

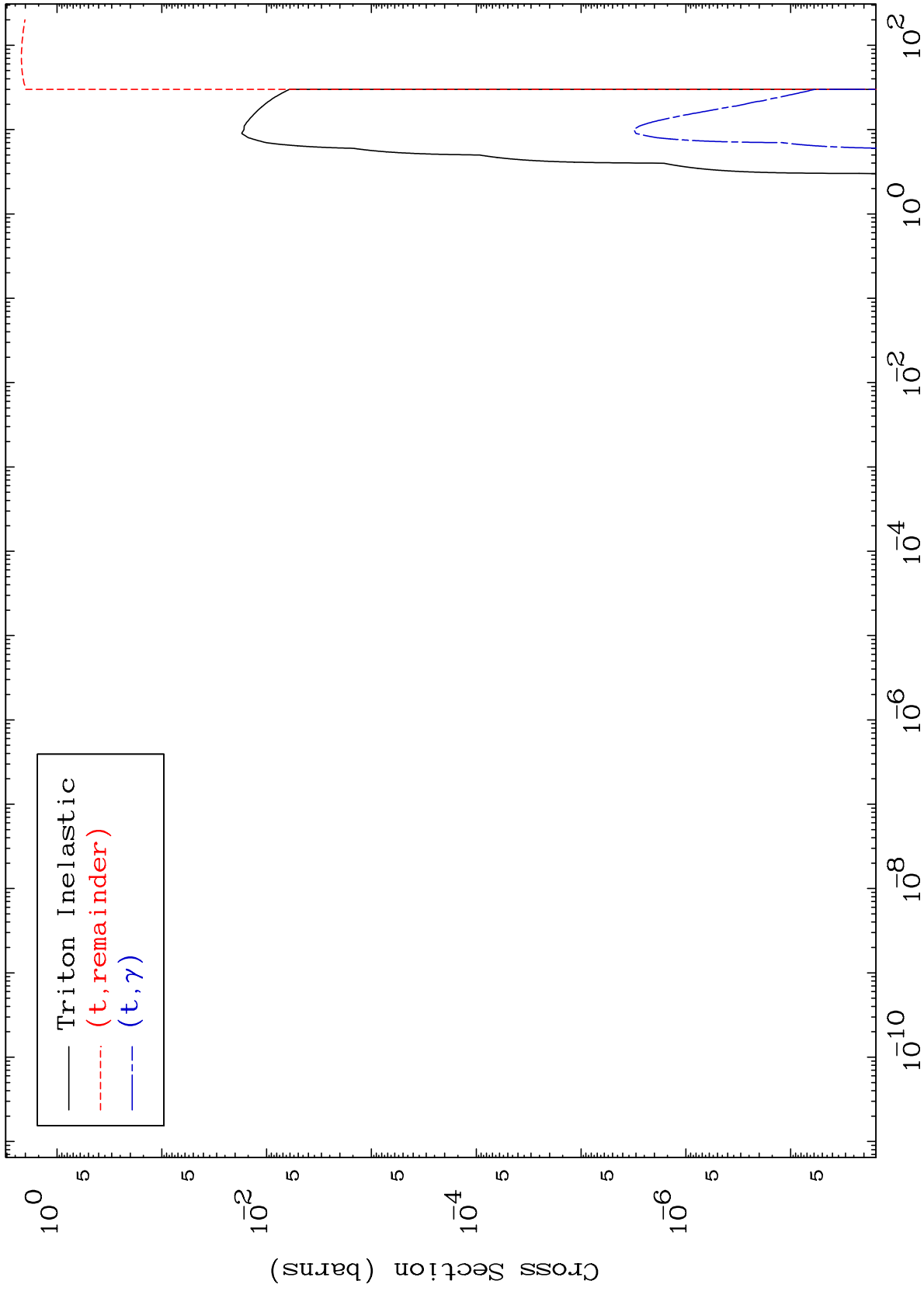
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5719

Triton Major
0 Kelvin Cross Sections

57-La-136



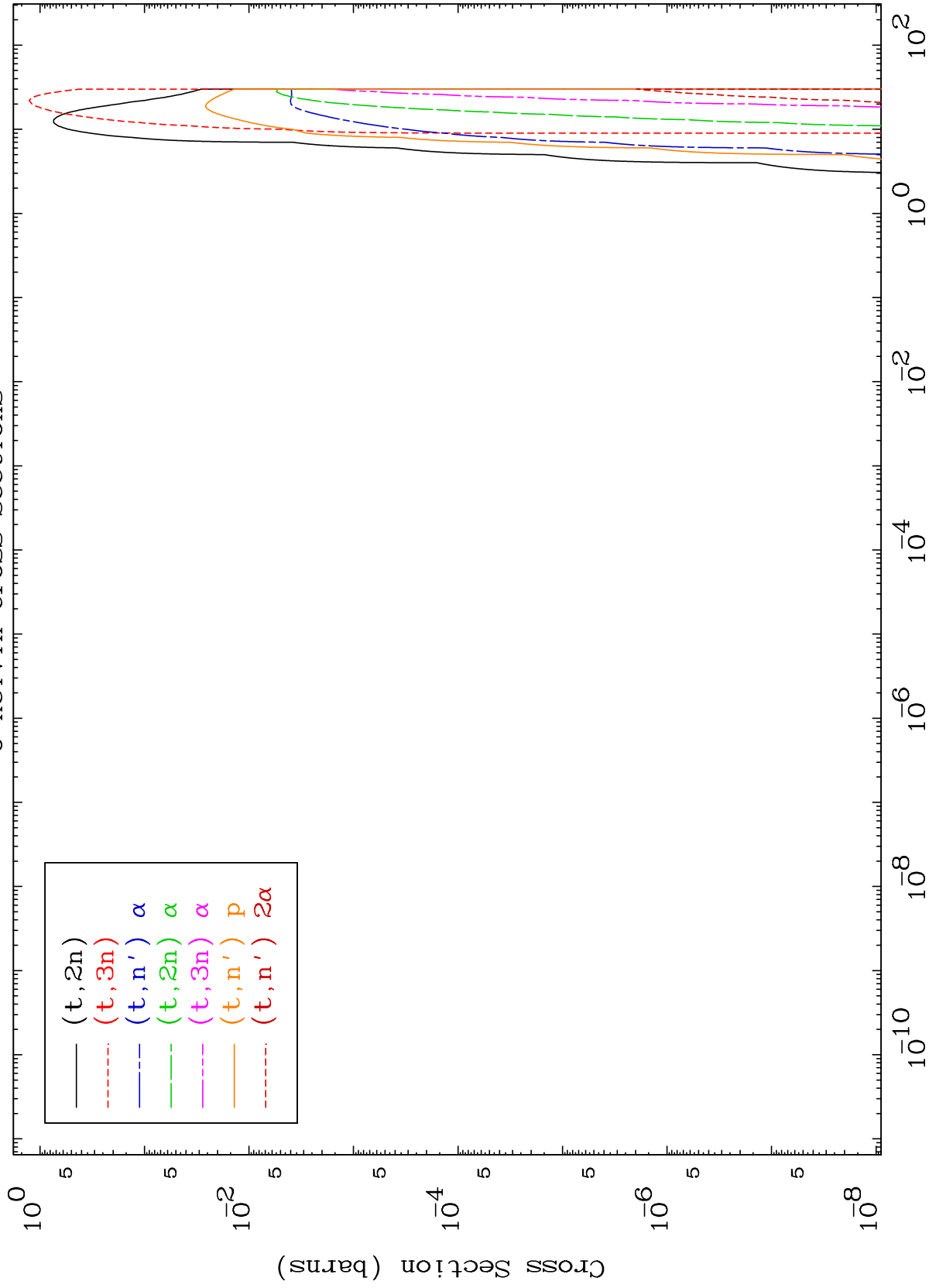
1

57-La-136

MAT 5719

Triton Neutron Production
0 Kelvin Cross Sections

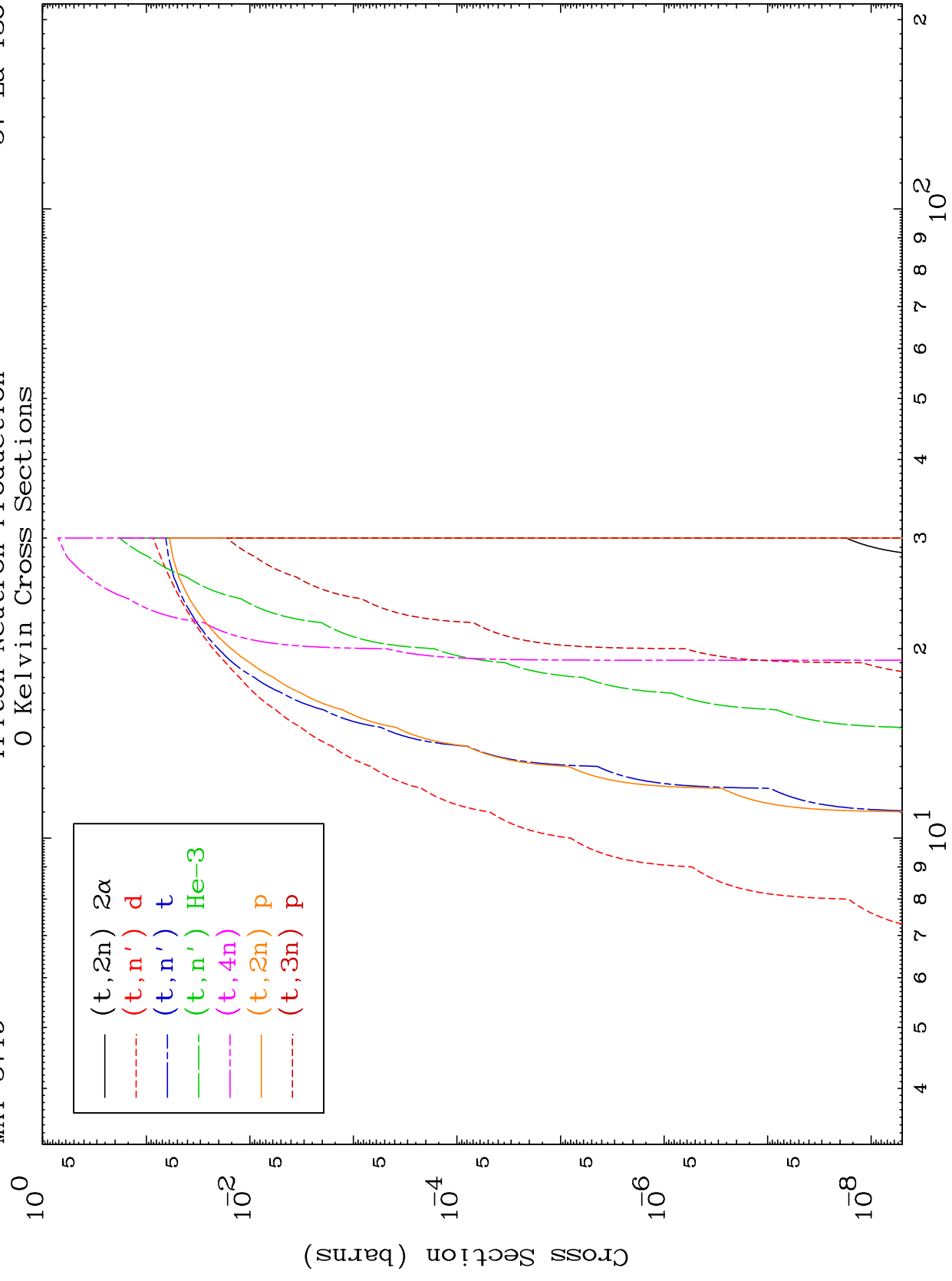
57-La-136



2

Incident Energy (MeV)

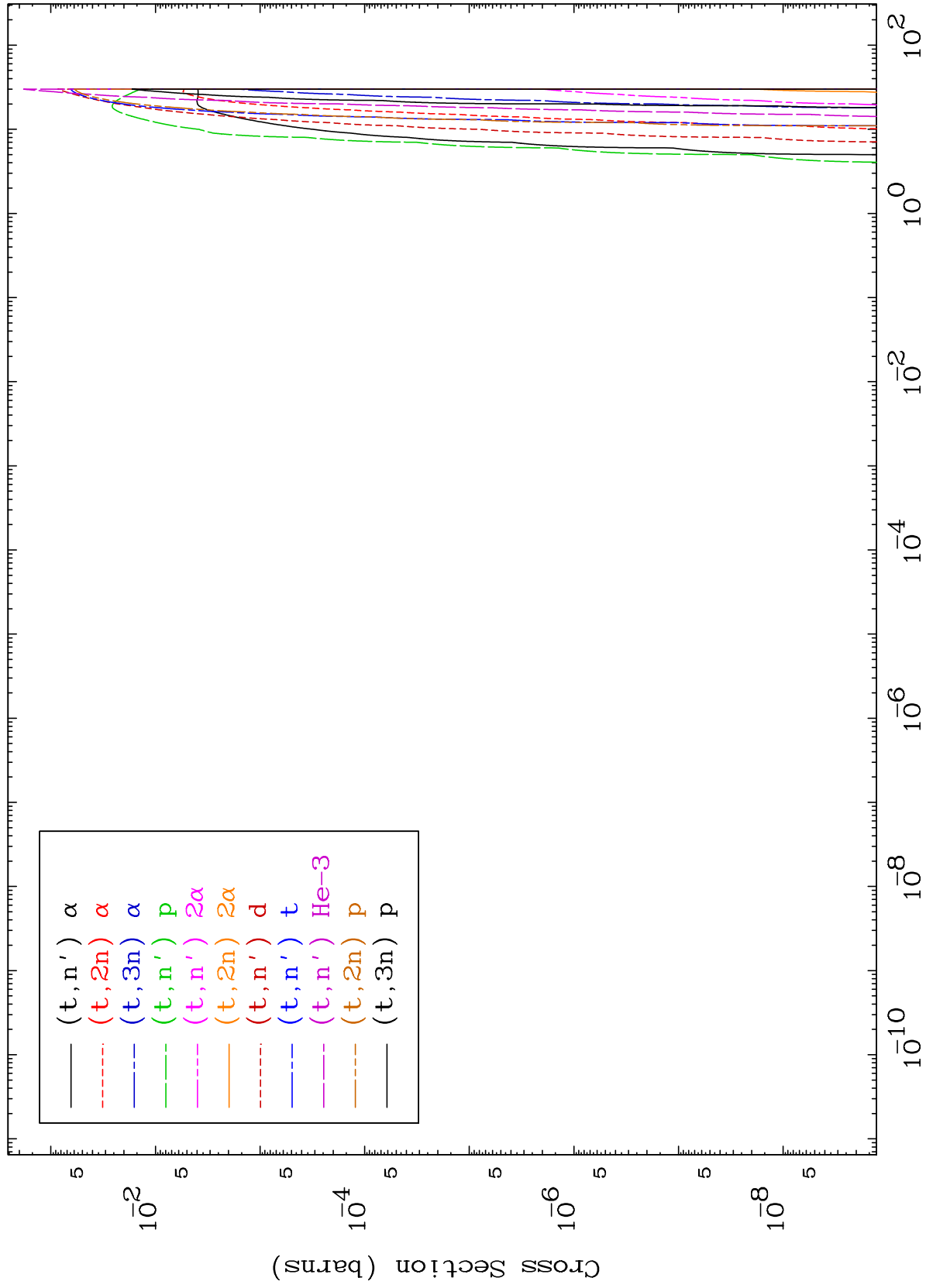
57-La-136



MAT 5719

Triton Charged Particle
0 Kelvin Cross Sections

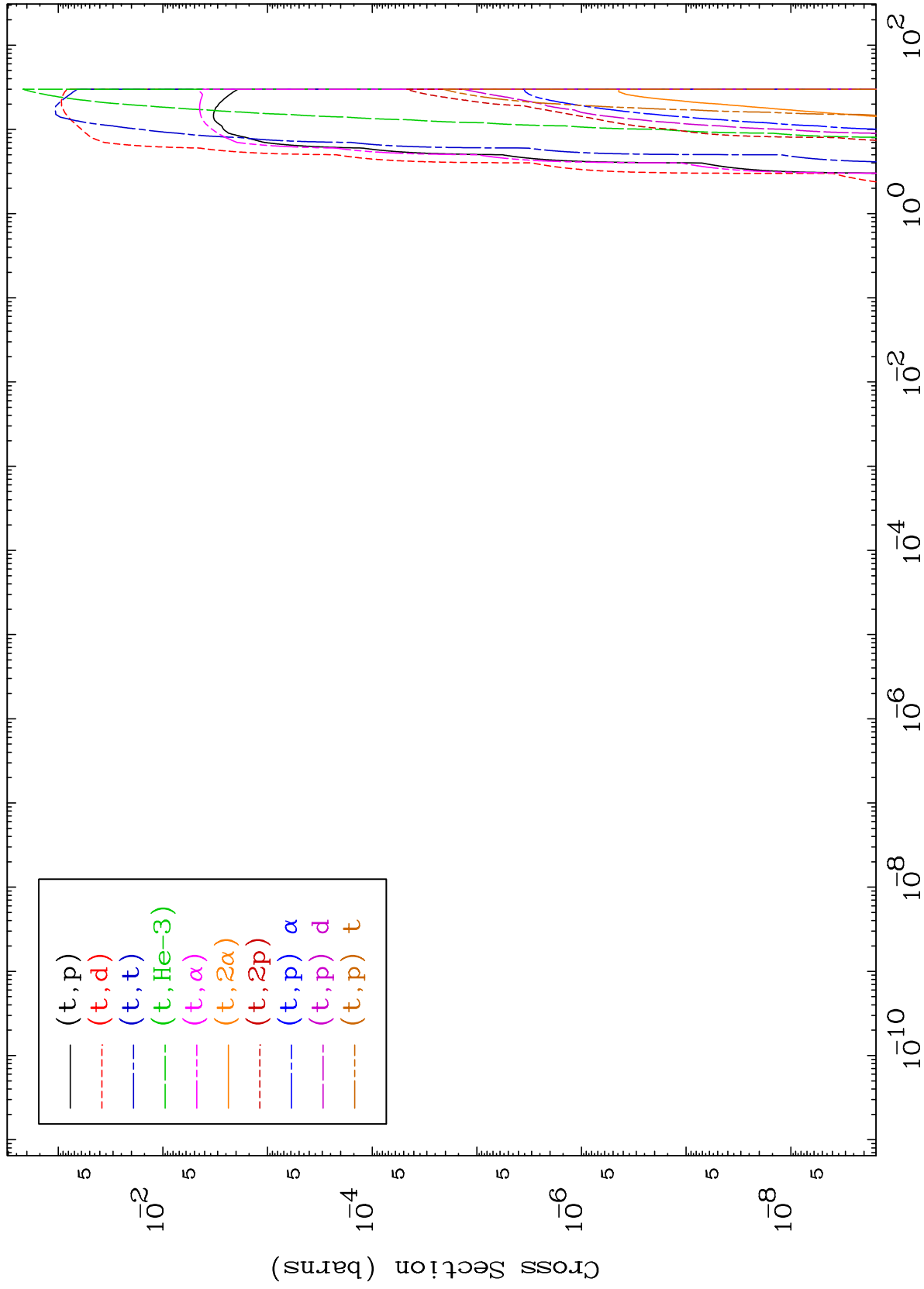
57-La-136



MAT 5719

Triton Charged Particle
0 Kelvin Cross Sections

57-La-136



5

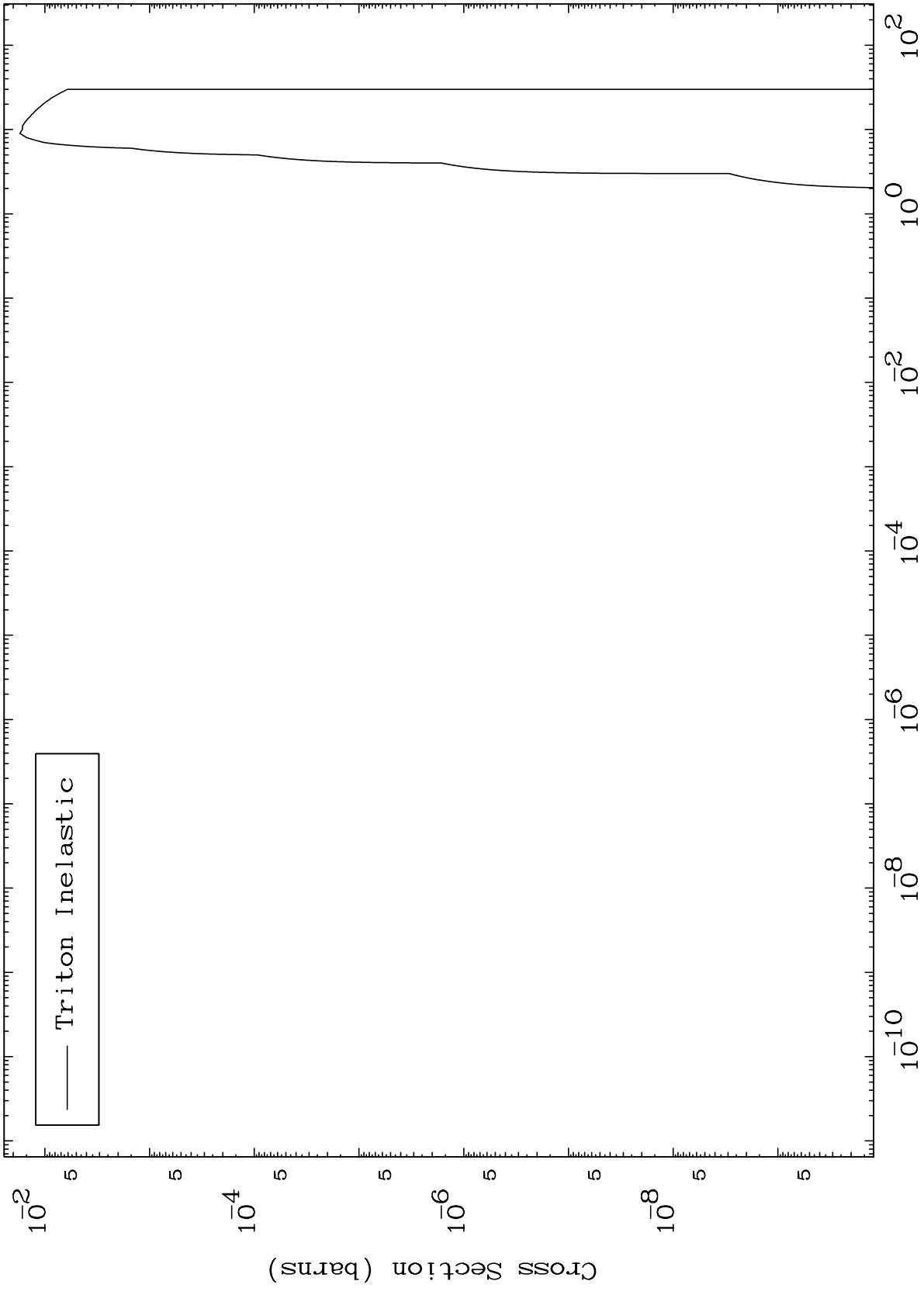
Incident Energy (MeV)

57-La-136

MAT 5719

(t,n') Level
0 Kelvin Cross Sections

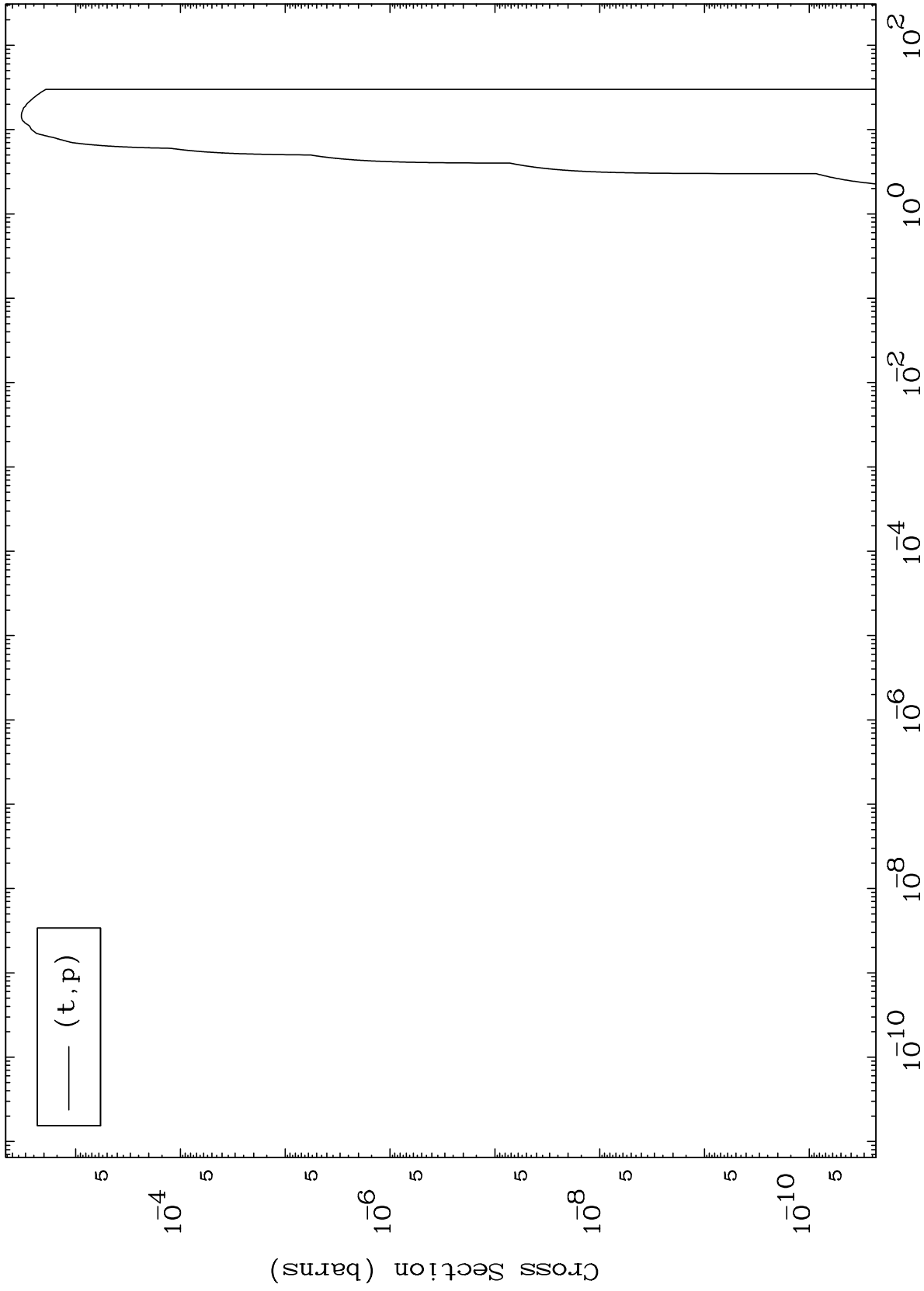
57-La-136



MAT 5719

(t,p) Levels
0 Kelvin Cross Sections

57-La-136



7

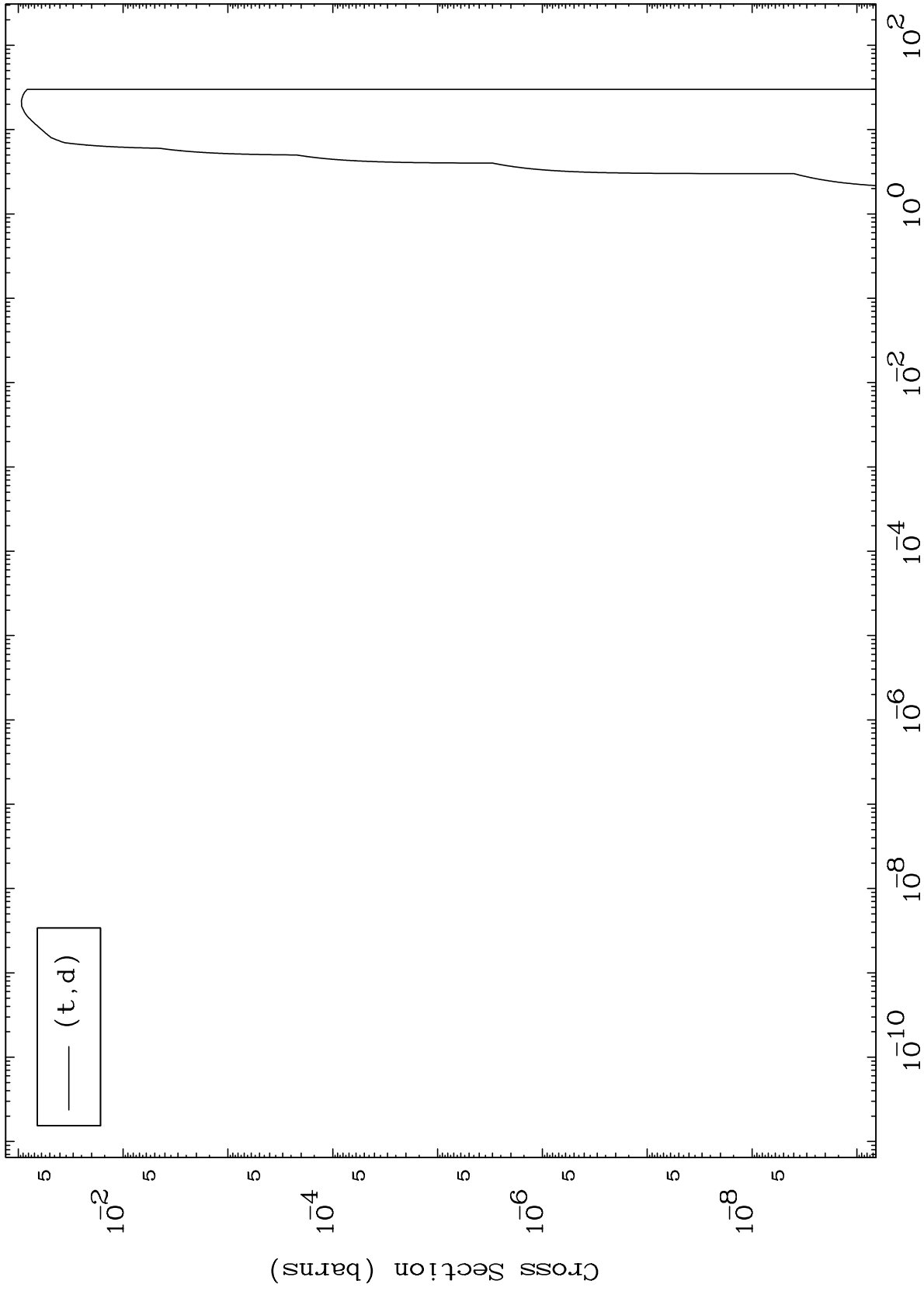
Incident Energy (MeV)

57-La-136

MAT 5719

(t,d) Levels
0 Kelvin Cross Sections

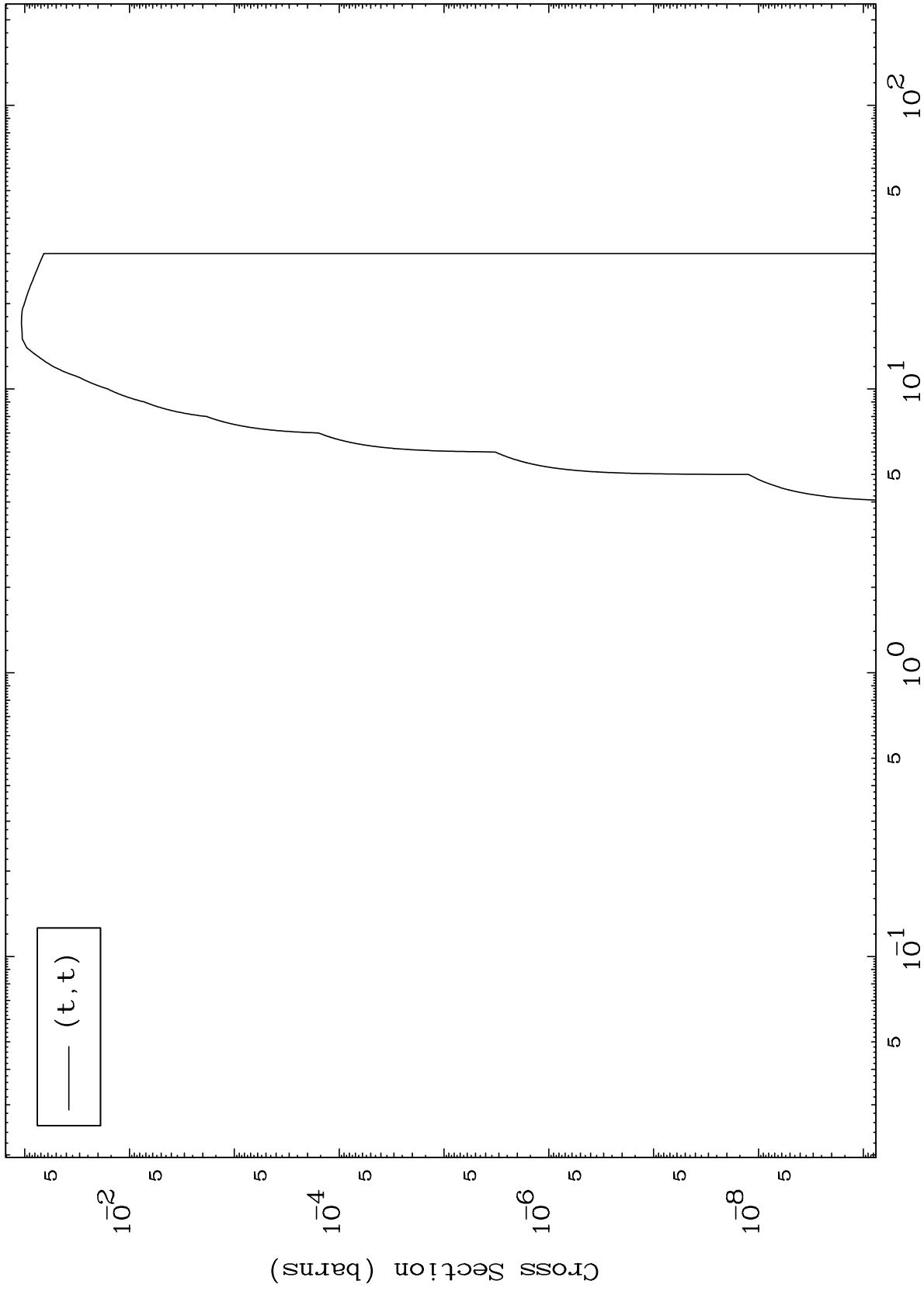
57-La-136



8

Incident Energy (MeV)

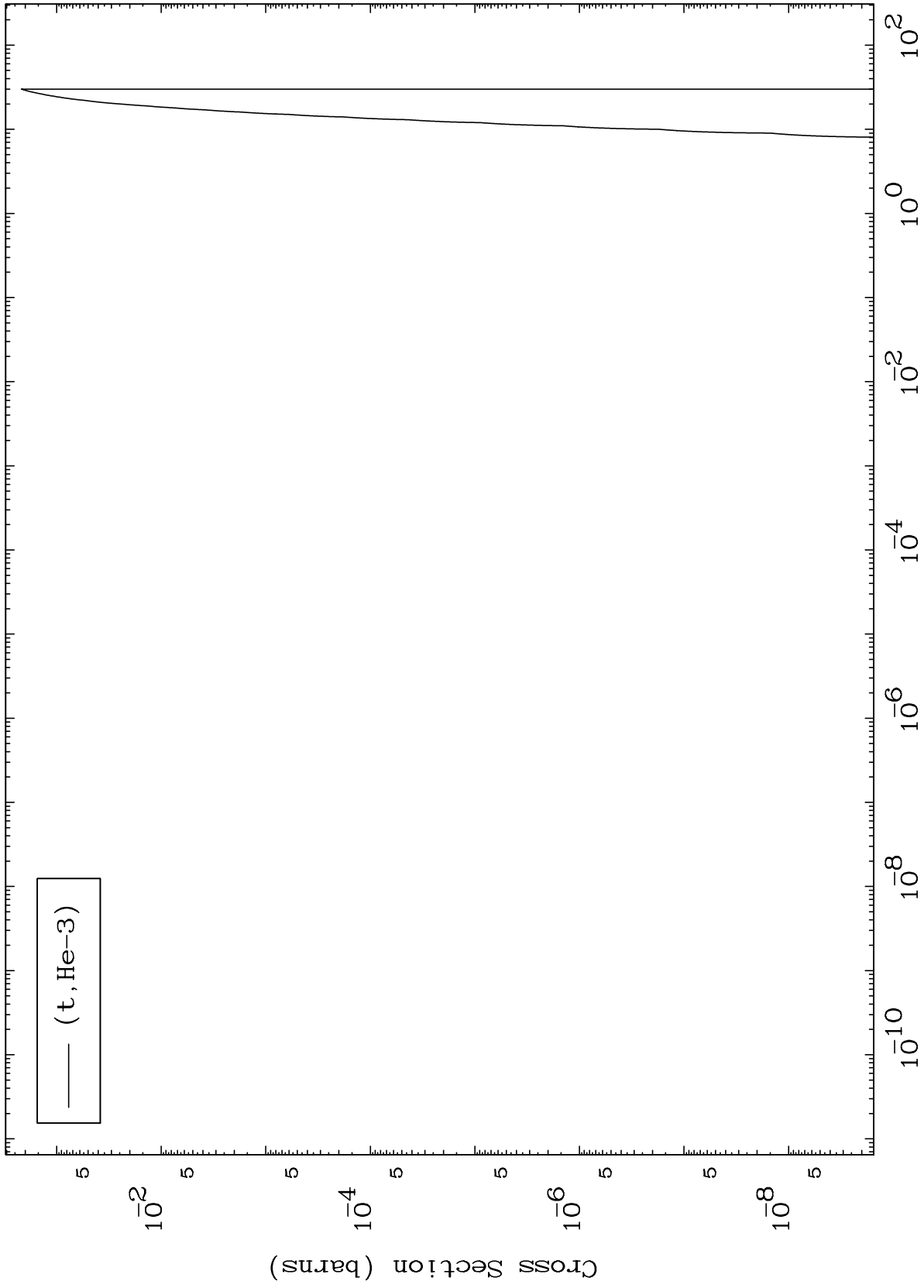
57-La-136



MAT 5719

(t,He3) Levels
0 Kelvin Cross Sections

57-La-136



10

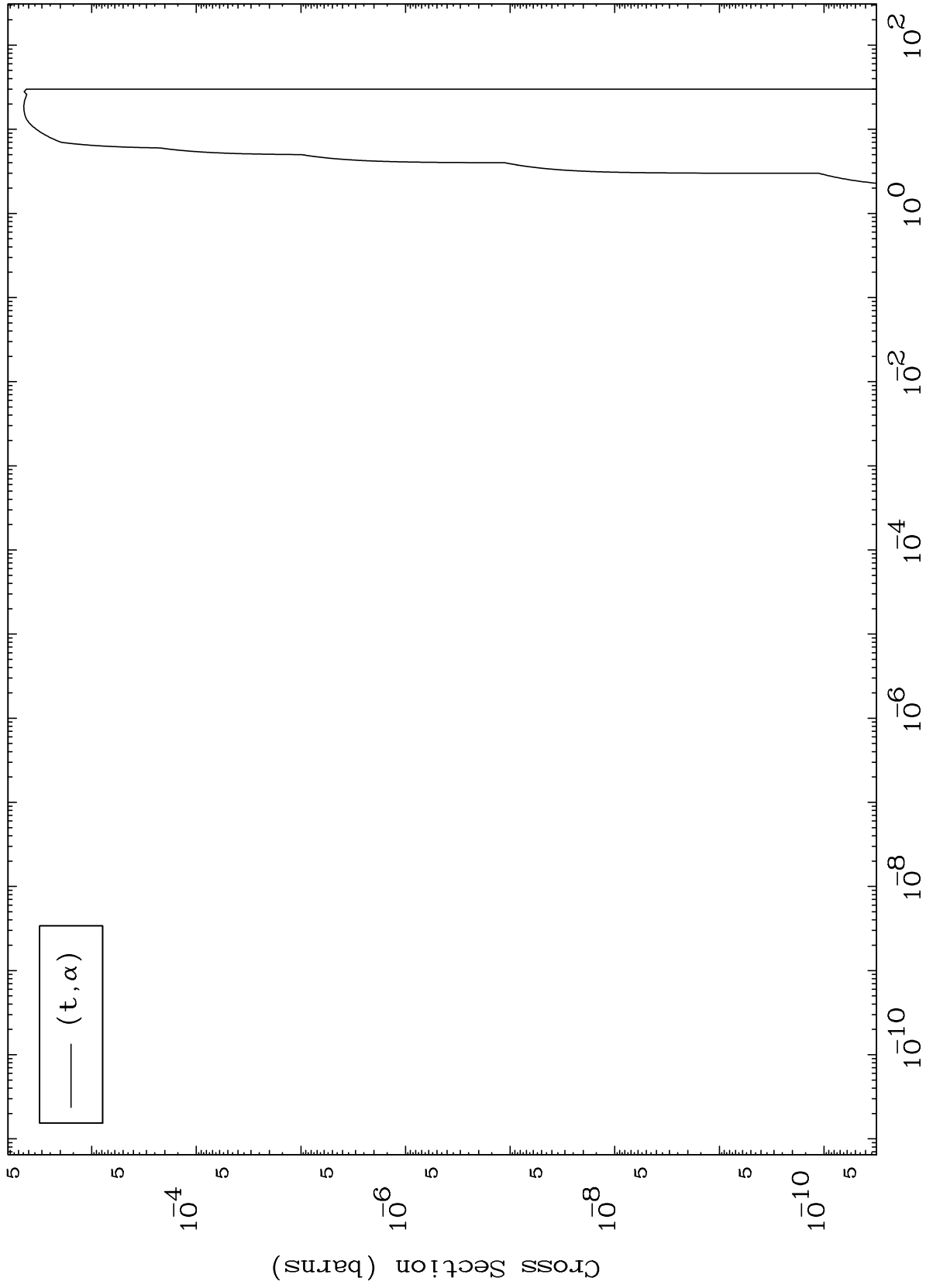
Incident Energy (MeV)

57-La-136

MAT 5719

(t,α) Levels
0 Kelvin Cross Sections

57-La-136



11

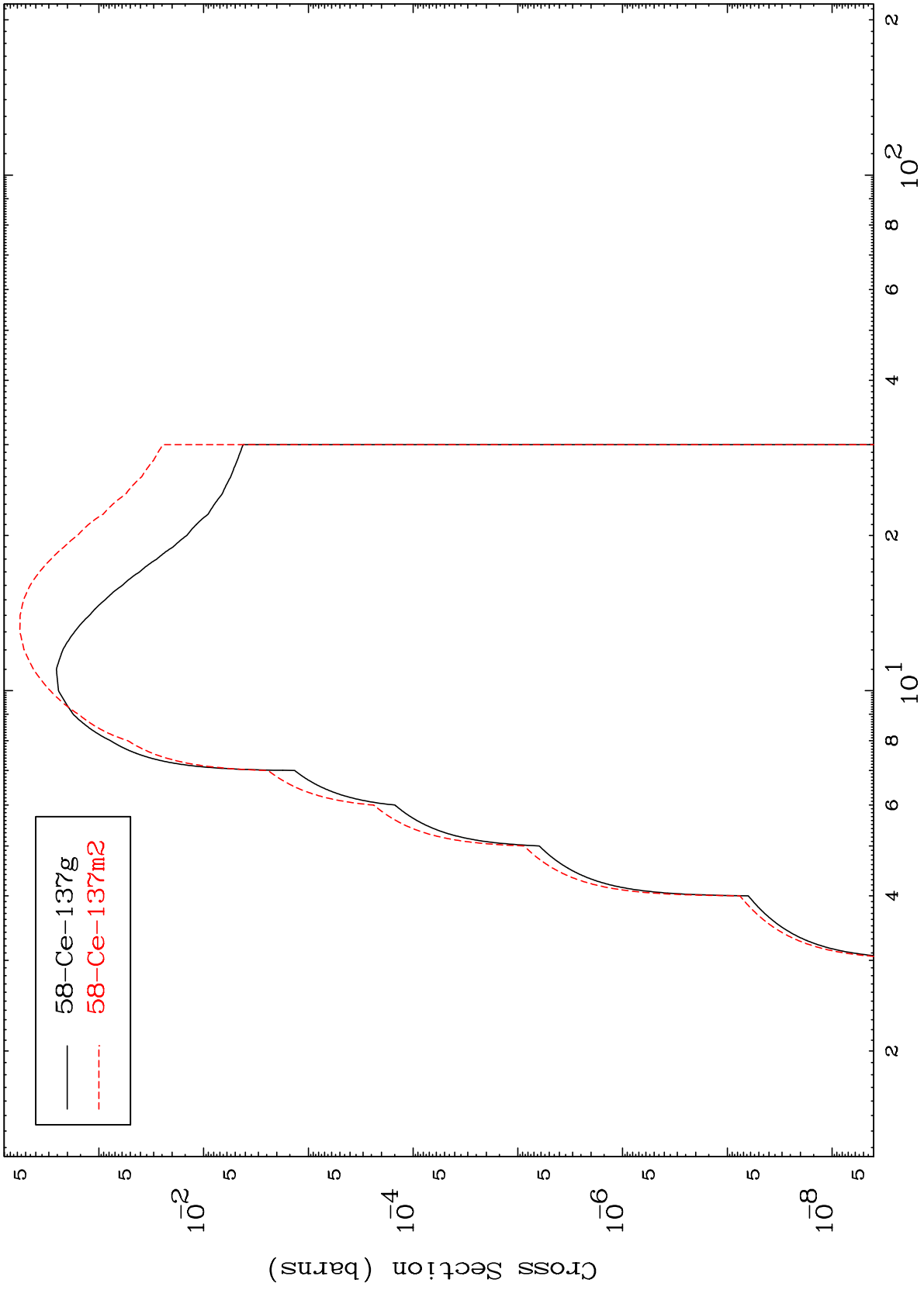
Incident Energy (MeV)

57-La-136

MAT 5719

57-La-136

Radionuclide Production Cross Section
(t,2n)



12

Incident Energy (MeV)

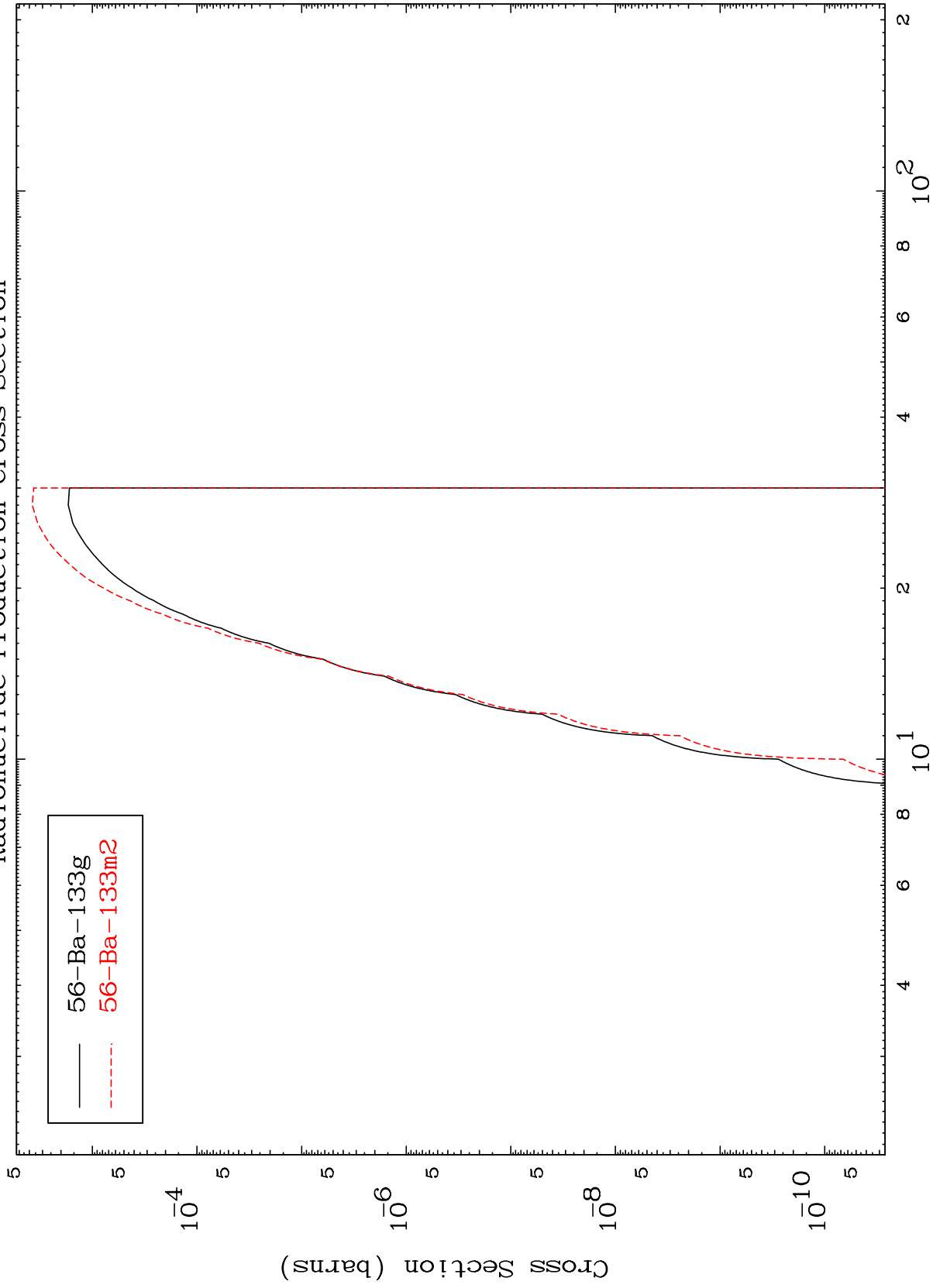
57-La-136

MAT 5719

(t,2n) α

57-La-136

Radionuclide Production Cross Section



56-Ba-133g
56-Ba-133m2

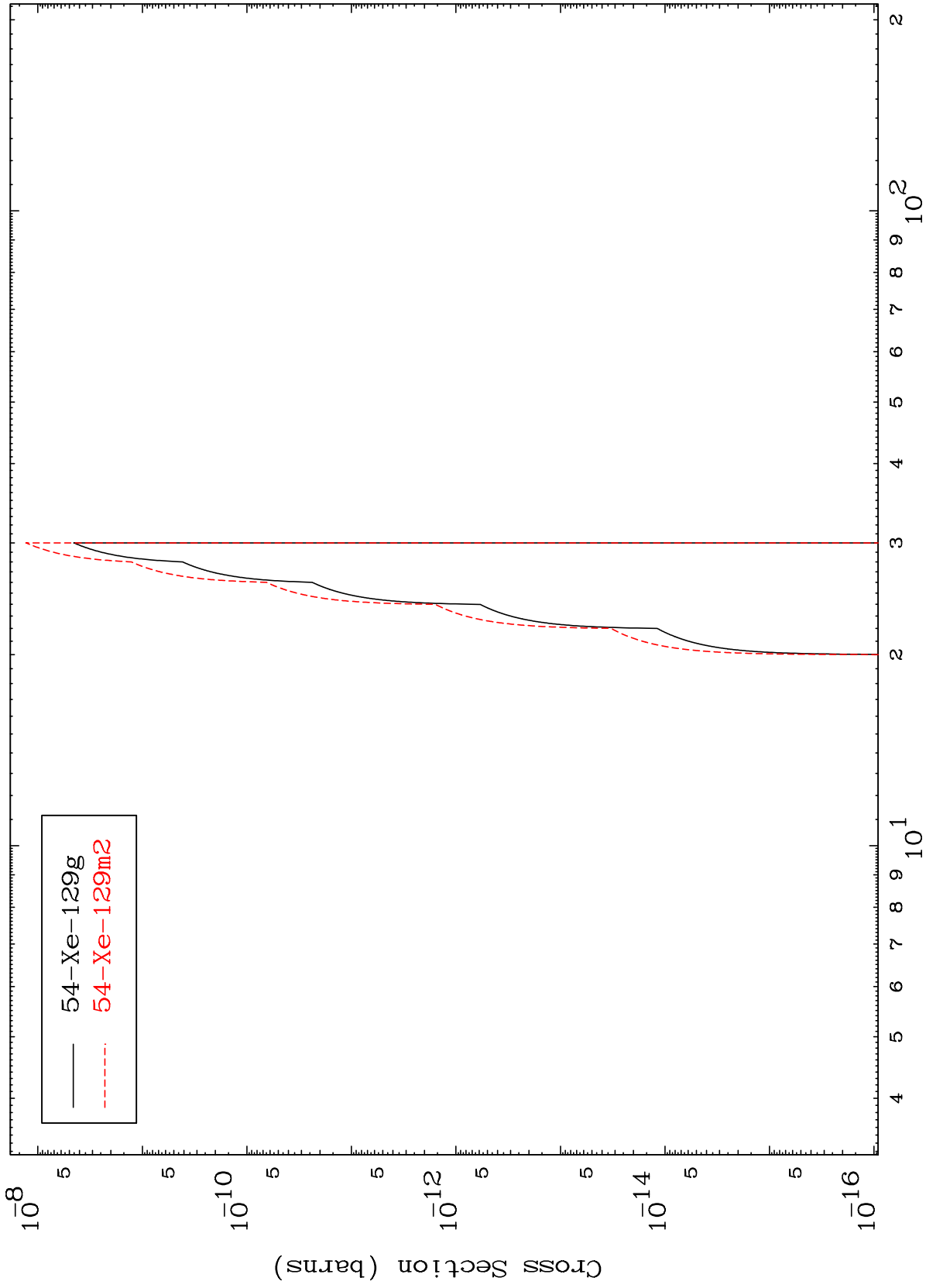
13

MAT 5719

(t,2n) 2α

57-La-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

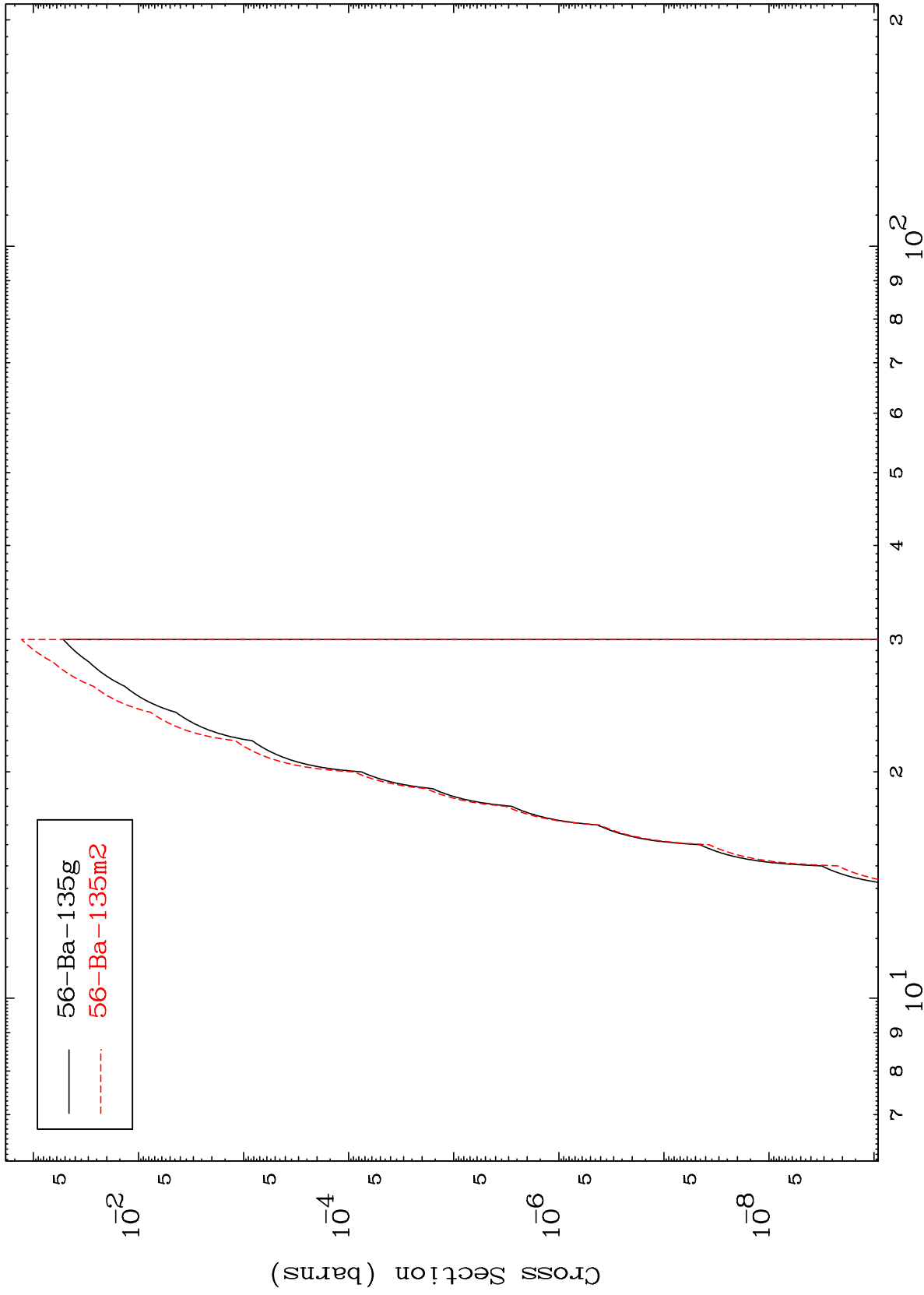
57-La-136

MAT 5719

(t, n') He-3

57-La-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

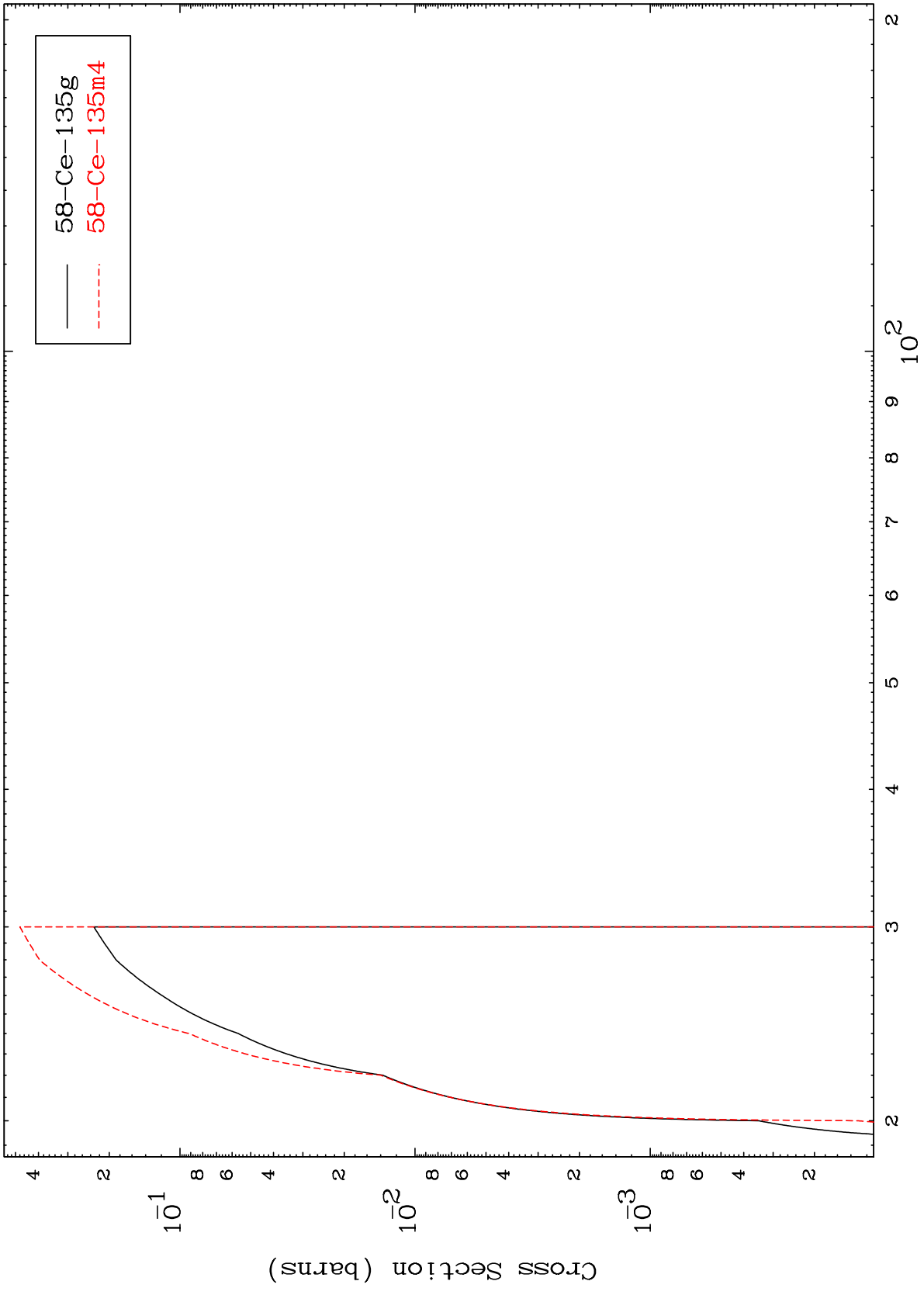
57-La-136

MAT 5719

(t,4n)

57-La-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

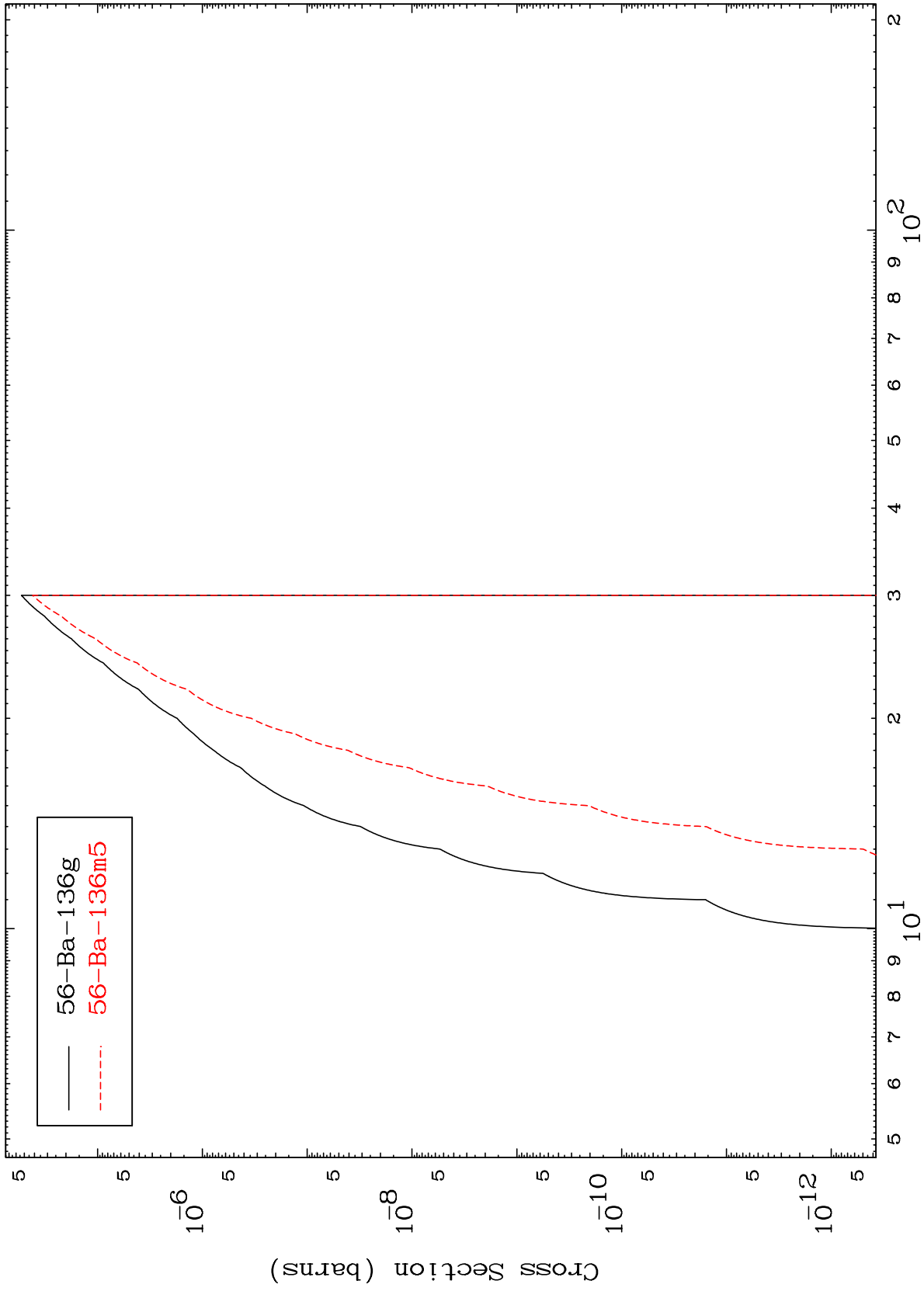
57-La-136

MAT 5719

(t,2n) p

57-La-136

Radionuclide Production Cross Section



17

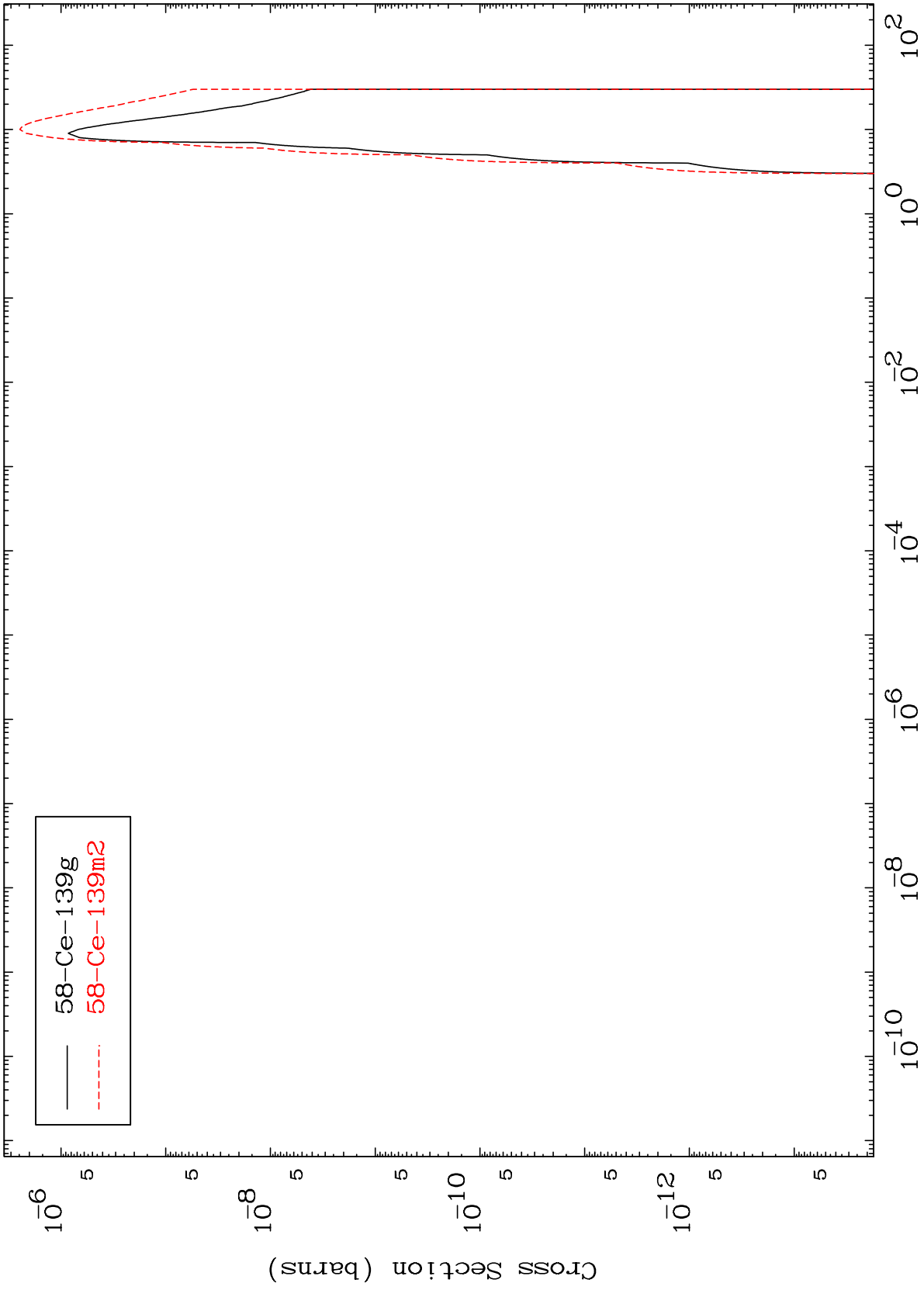
Incident Energy (MeV)

57-La-136

MAT 5719

(t, γ)
Radionuclide Production Cross Section

57-La-136

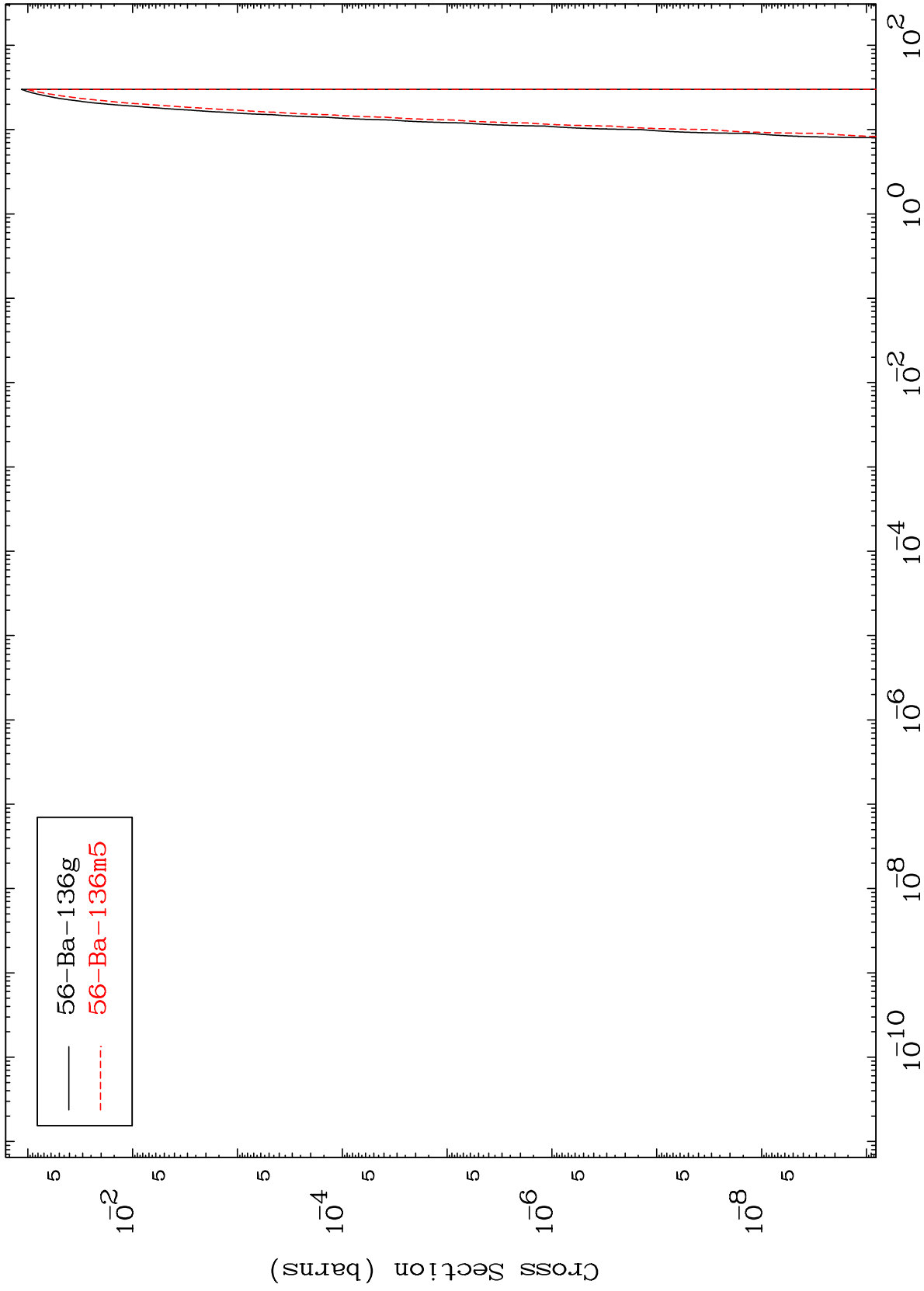


MAT 5719

(t, He-3)

57-La-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

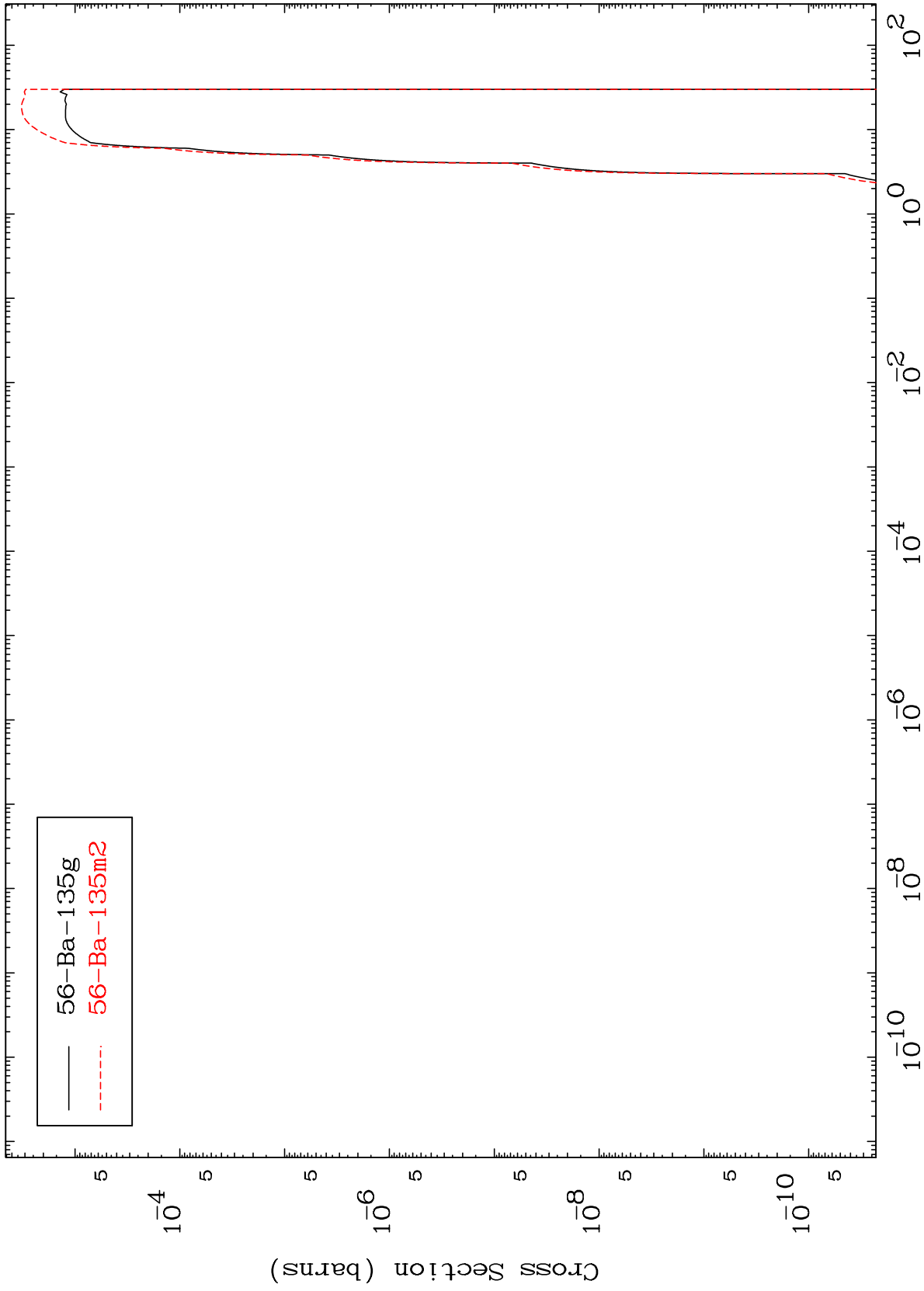
57-La-136

MAT 5719

(t, α)

57-La-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

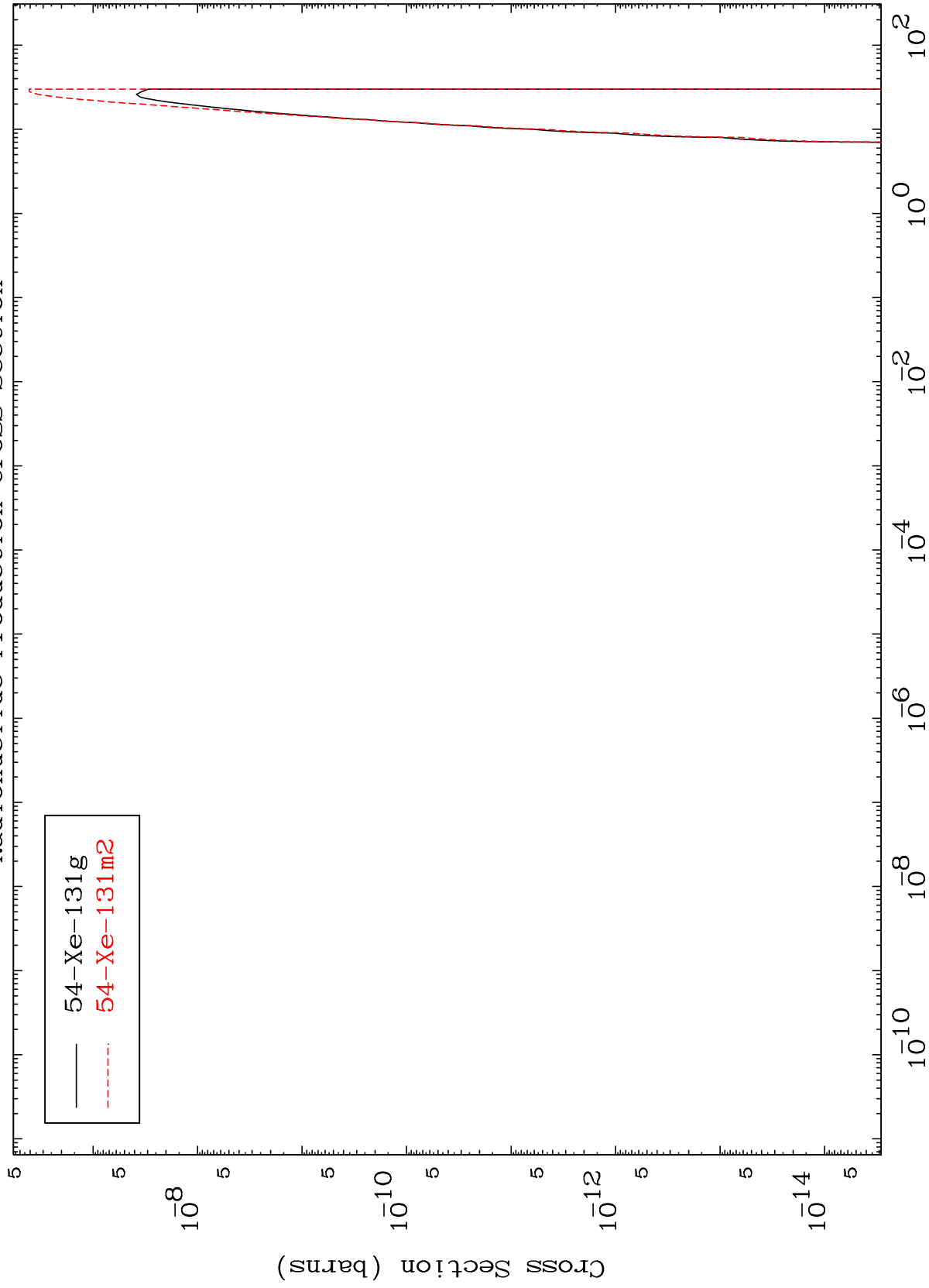
57-La-136

MAT 5719

(t,2α)

57-La-136

Radionuclide Production Cross Section



21

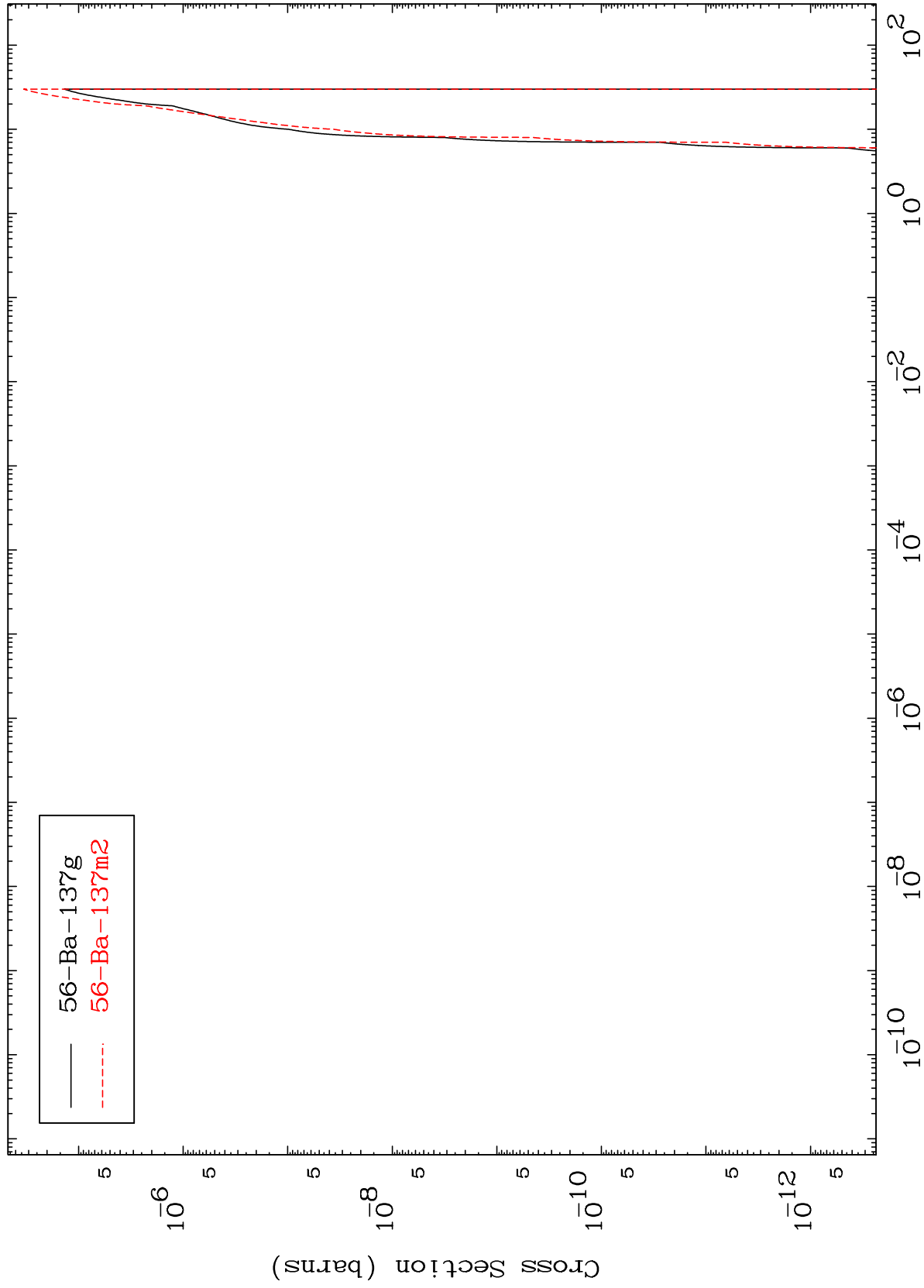
Incident Energy (MeV)

57-La-136

MAT 5719

(t,2p)
Radionuclide Production Cross Section

57-La-136



22

Incident Energy (MeV)

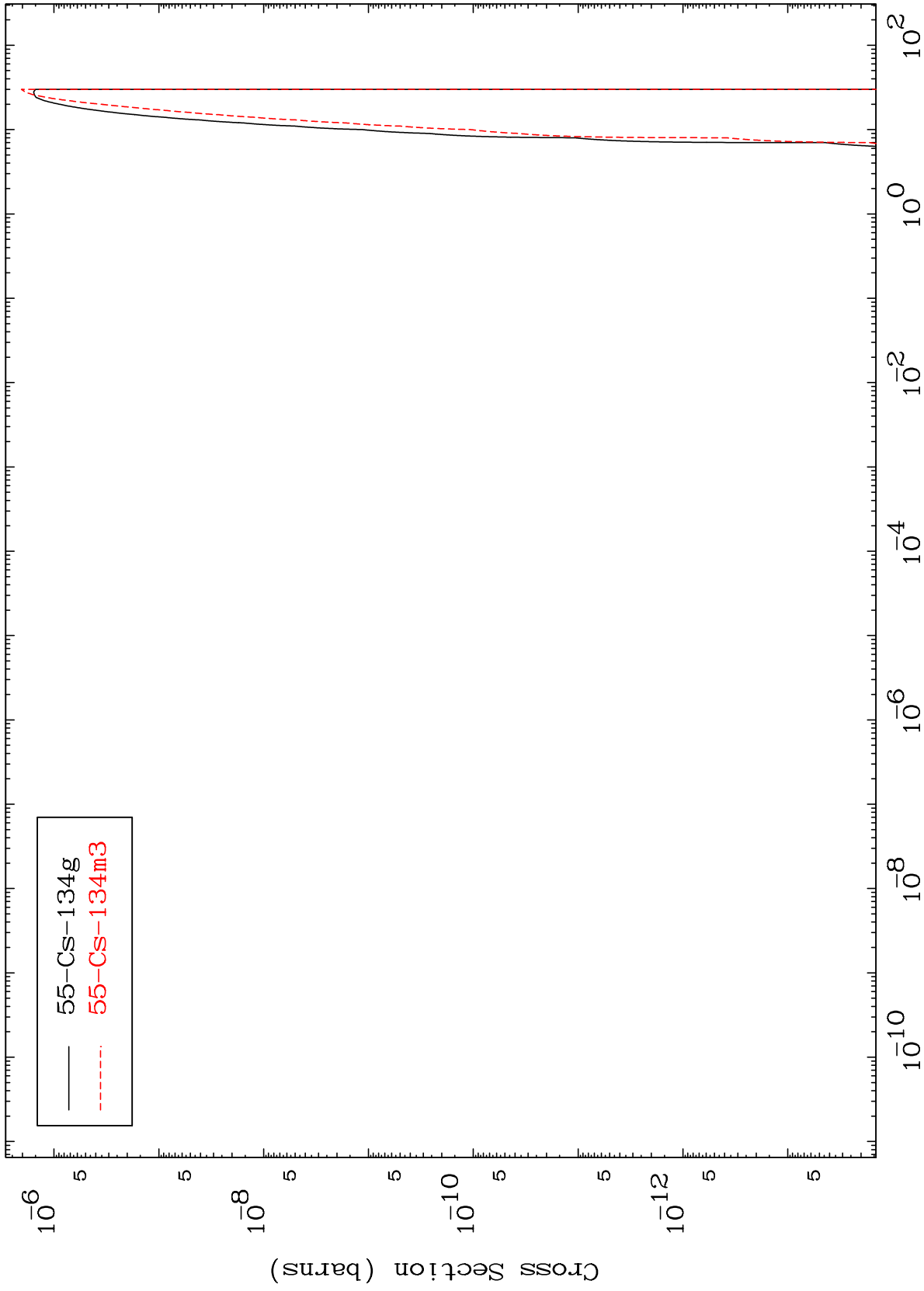
57-La-136

MAT 5719

(t,p) α

57-La-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

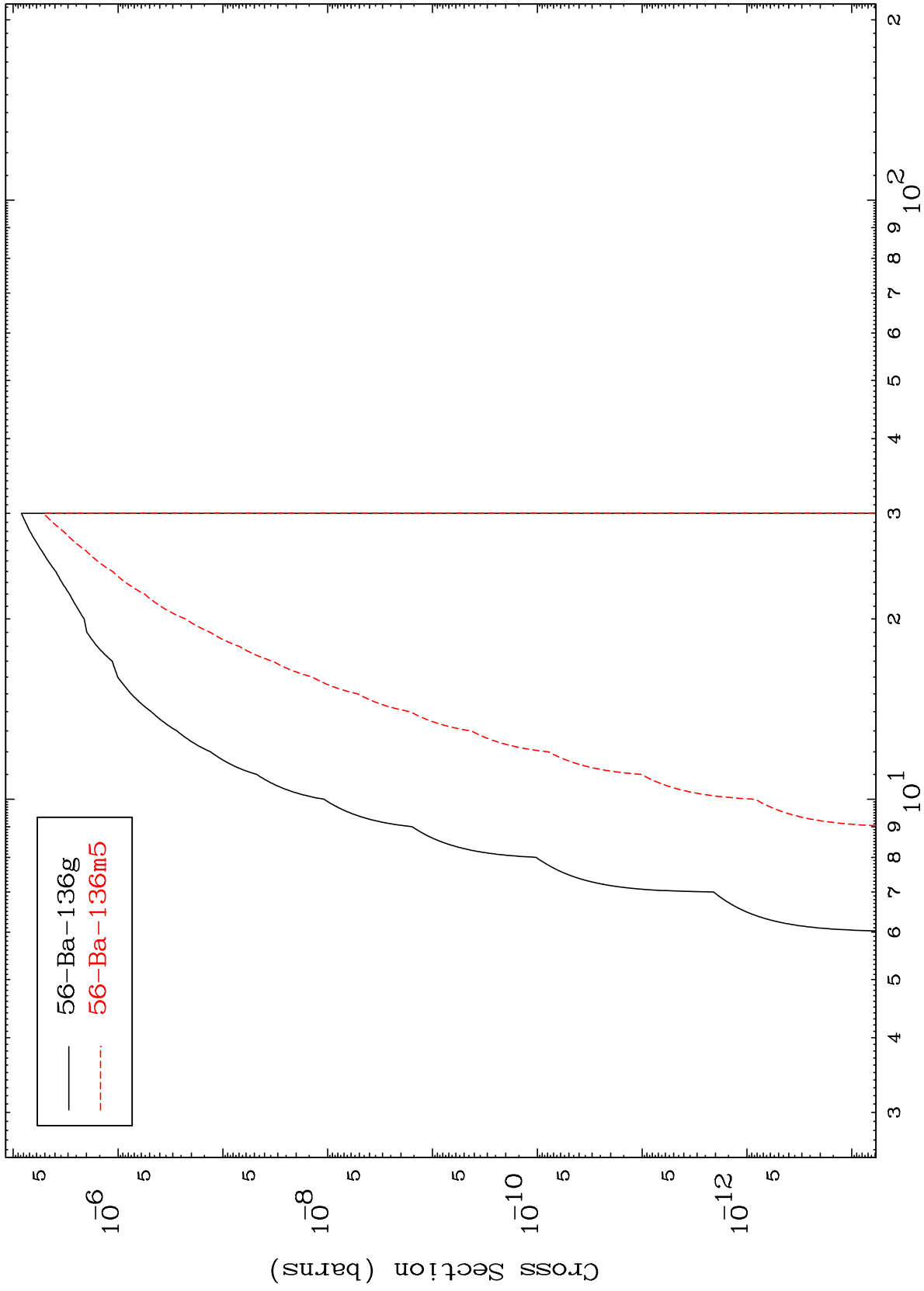
57-La-136

MAT 5719

(t,p) d

57-La-136

Radionuclide Production Cross Section



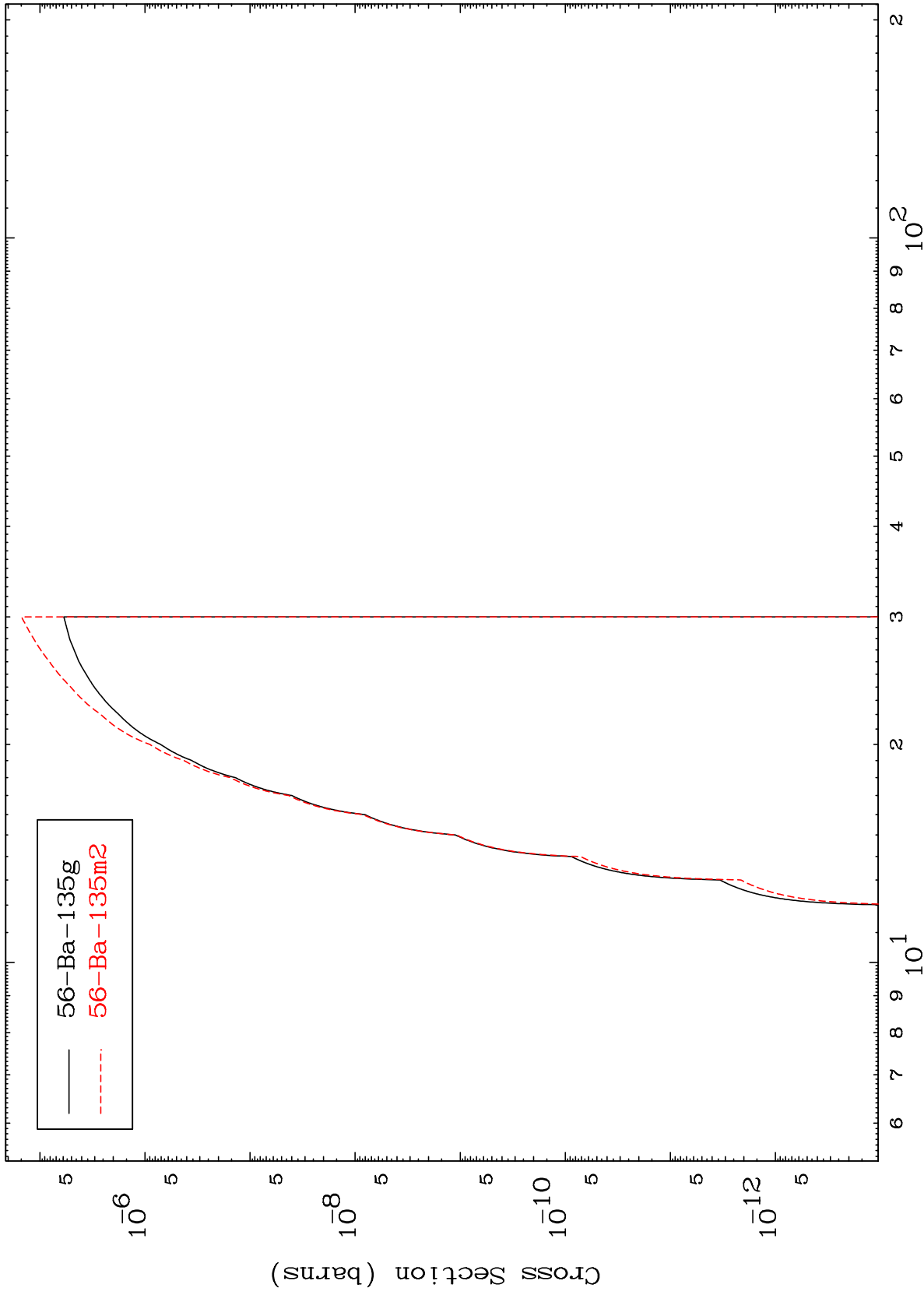
24

57-La-136

MAT 5719

57-La-136

(t,p) t
Radionuclide Production Cross Section



25

Incident Energy (MeV)

57-La-136