

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

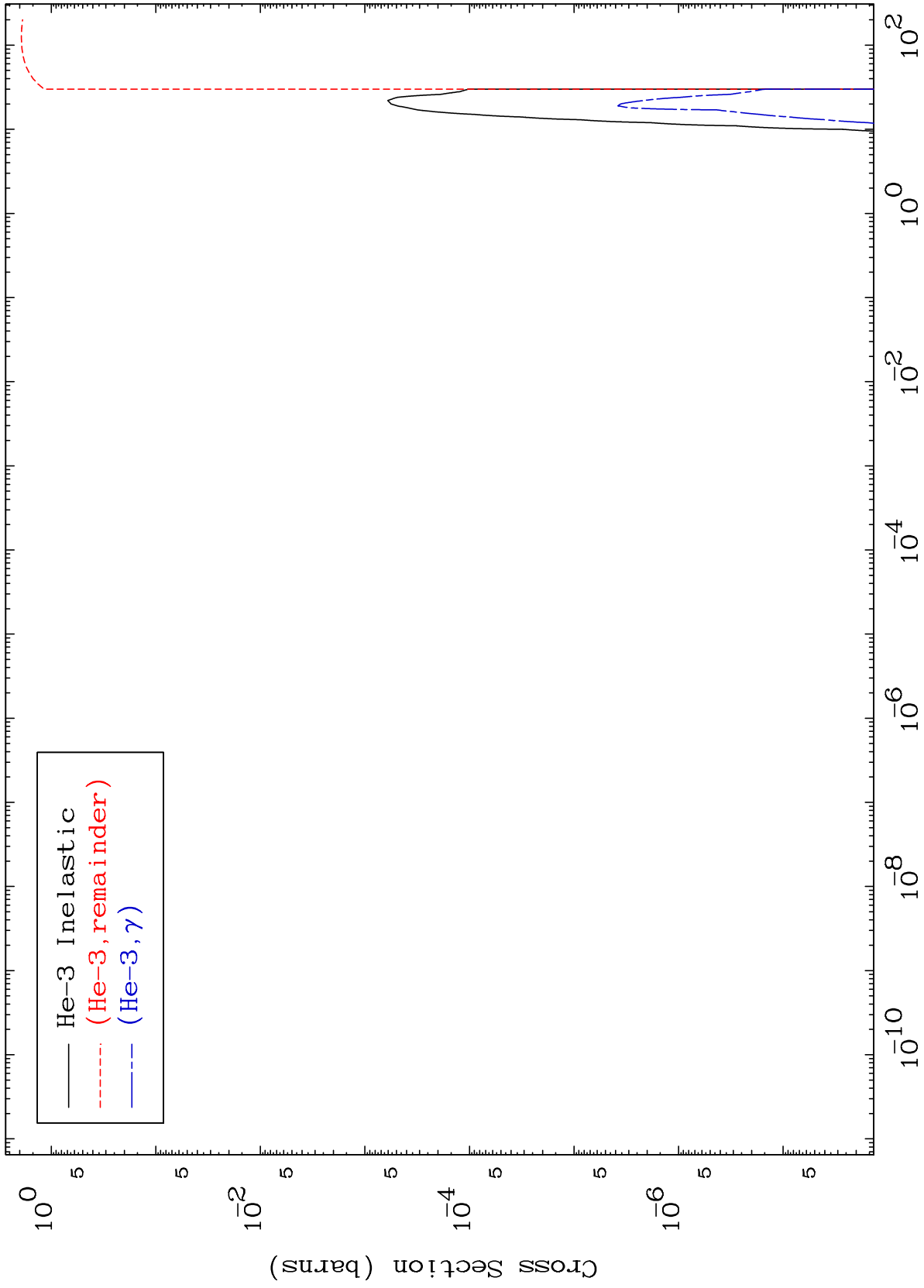
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5693

He-3 Major
0 Kelvin Cross Sections

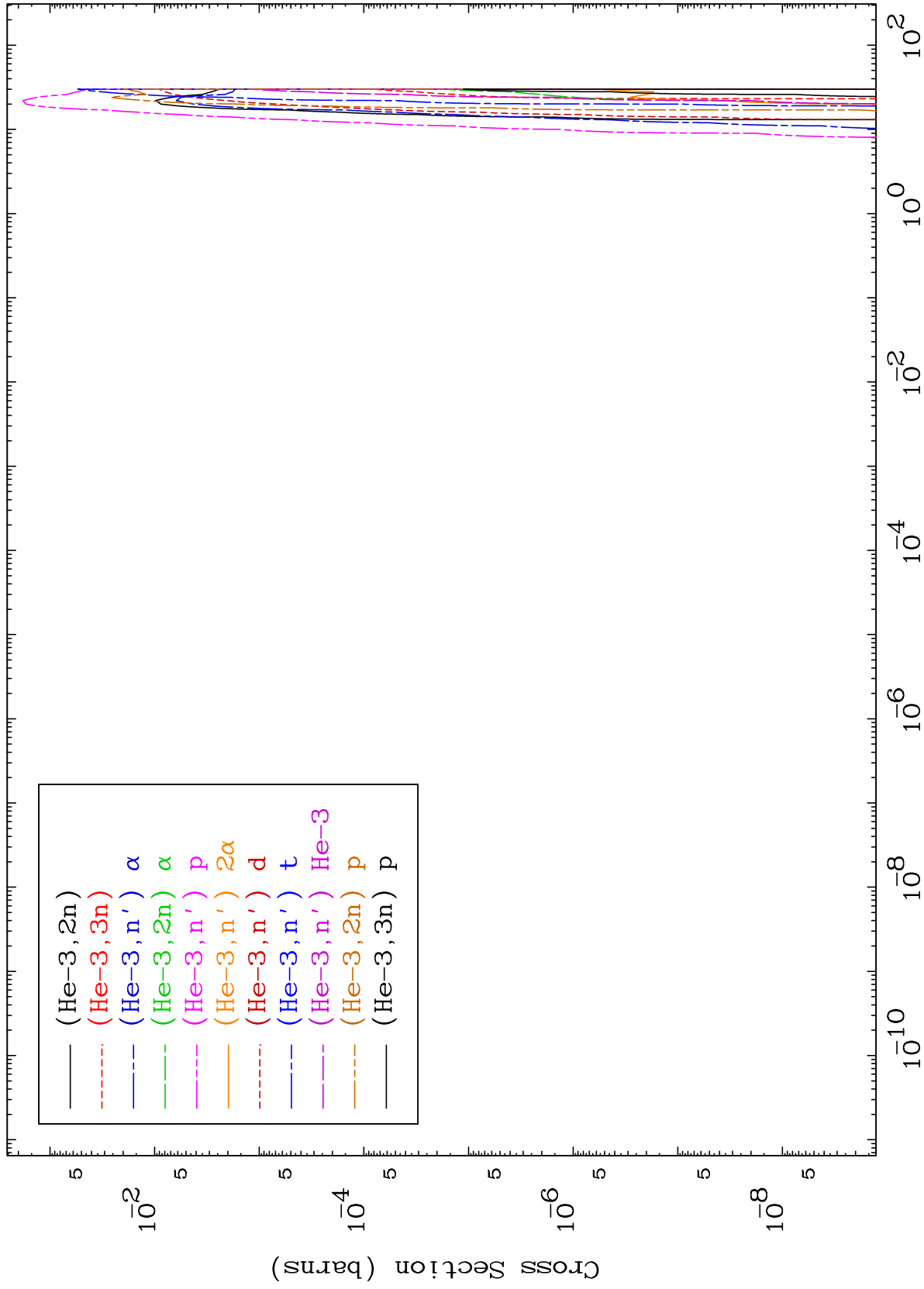
57-La-127



MAT 5693

He-3 Neutron Production
0 Kelvin Cross Sections

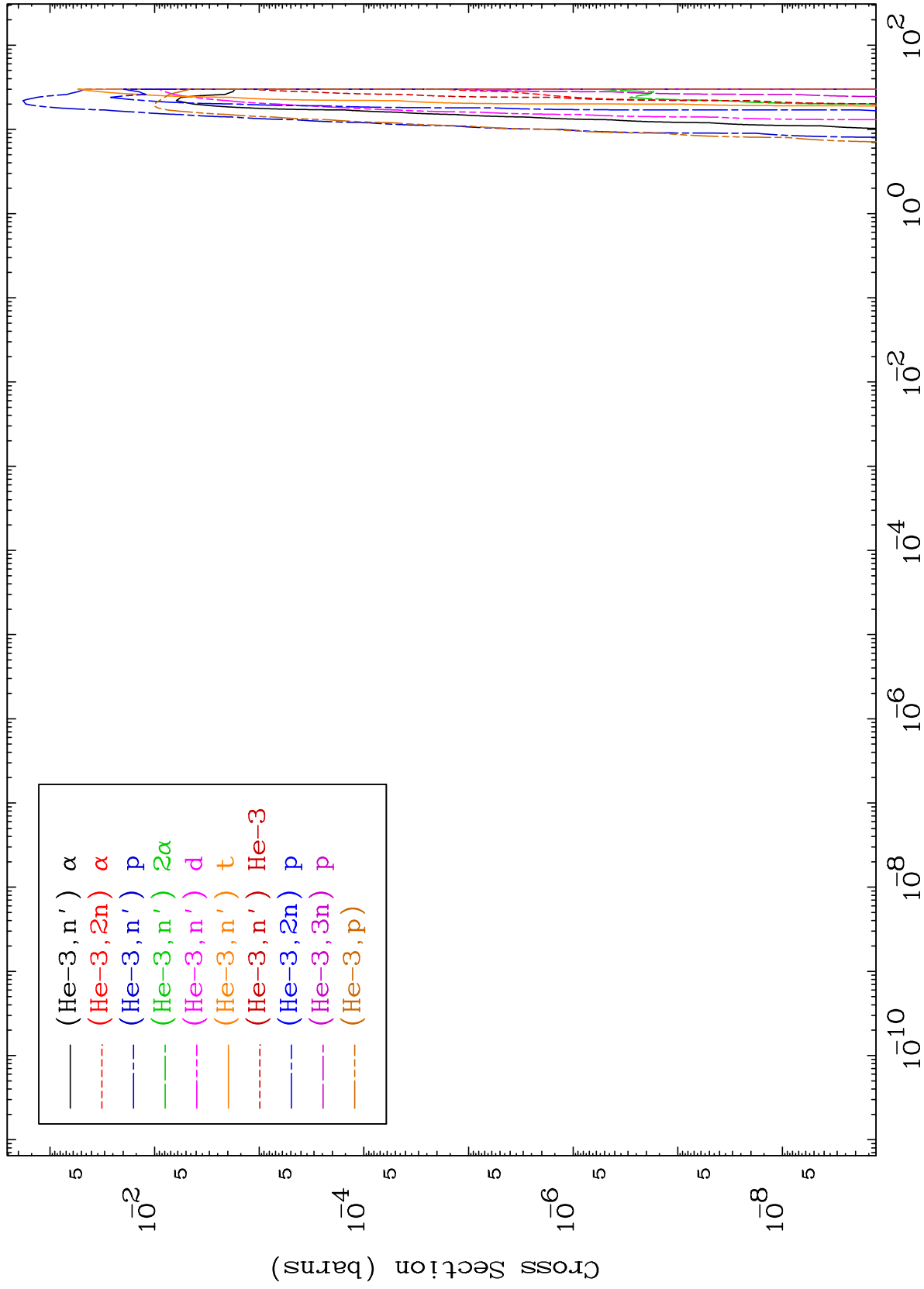
57-La-127



MAT 5693

He-3 Charged Particle
0 Kelvin Cross Sections

57-La-127



3

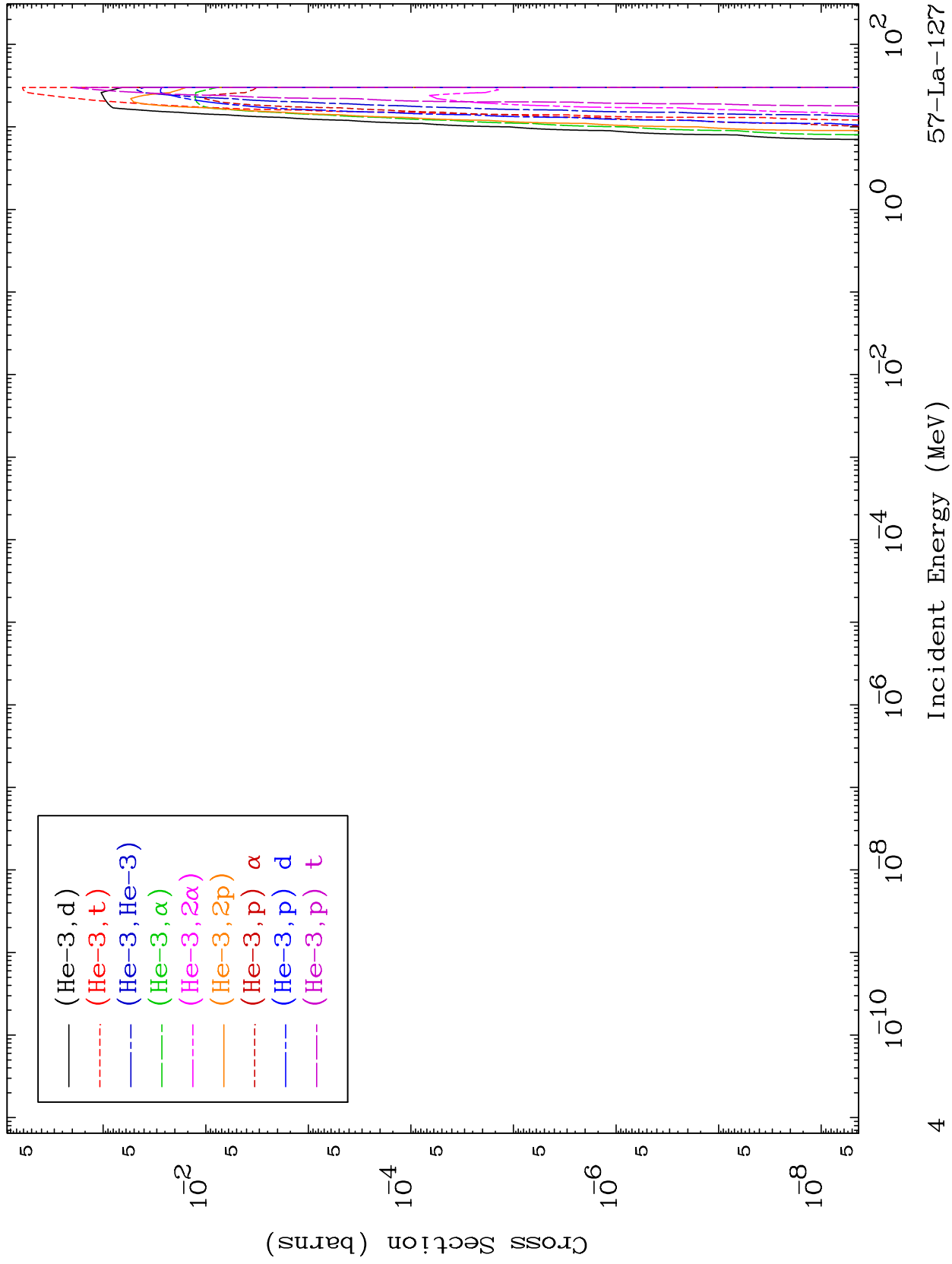
Incident Energy (MeV)

57-La-127

MAT 5693

He-3 Charged Particle
0 Kelvin Cross Sections

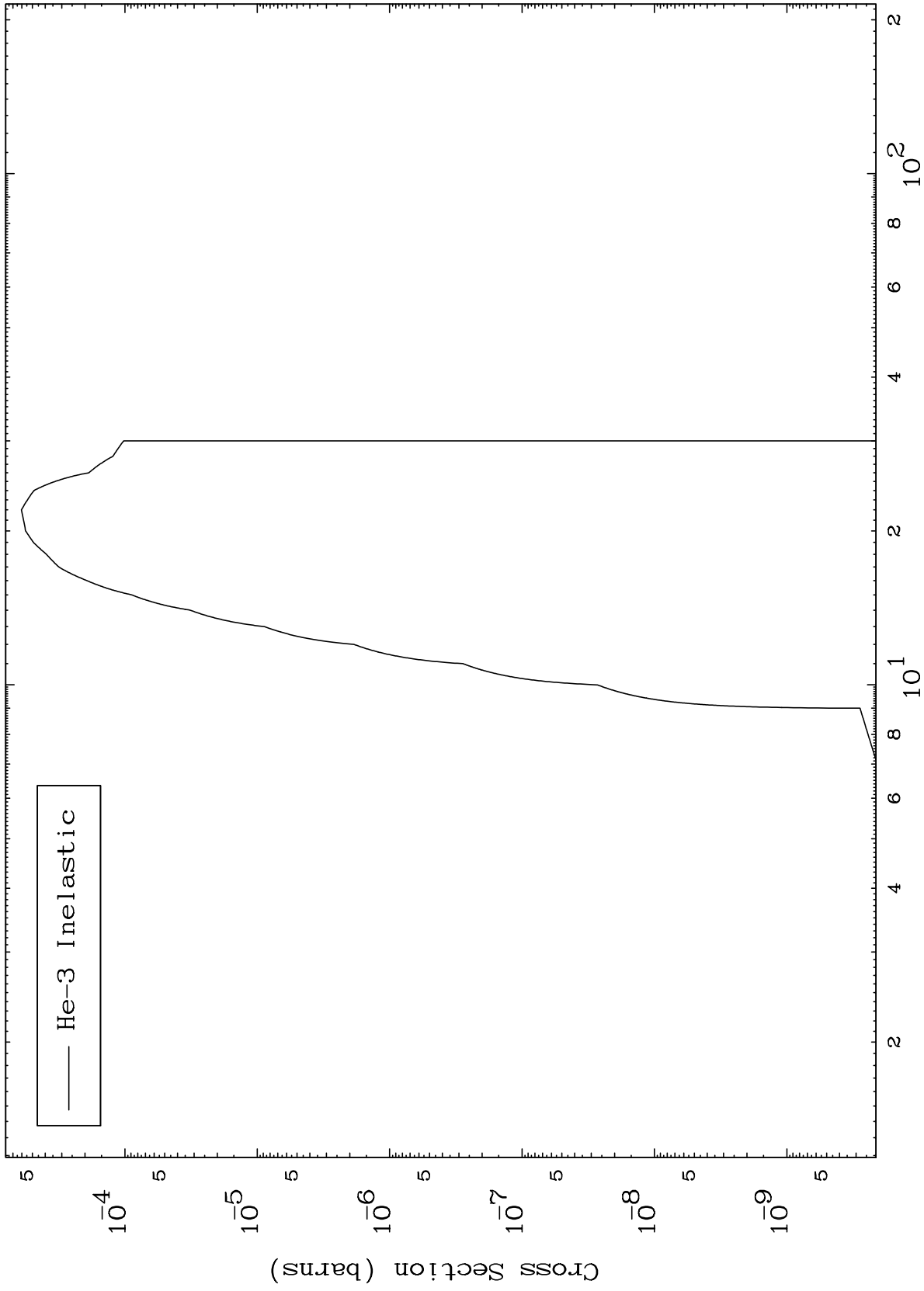
57-La-127



MAT 5693

(He-3, n') Level
0 Kelvin Cross Sections

57-La-127



5

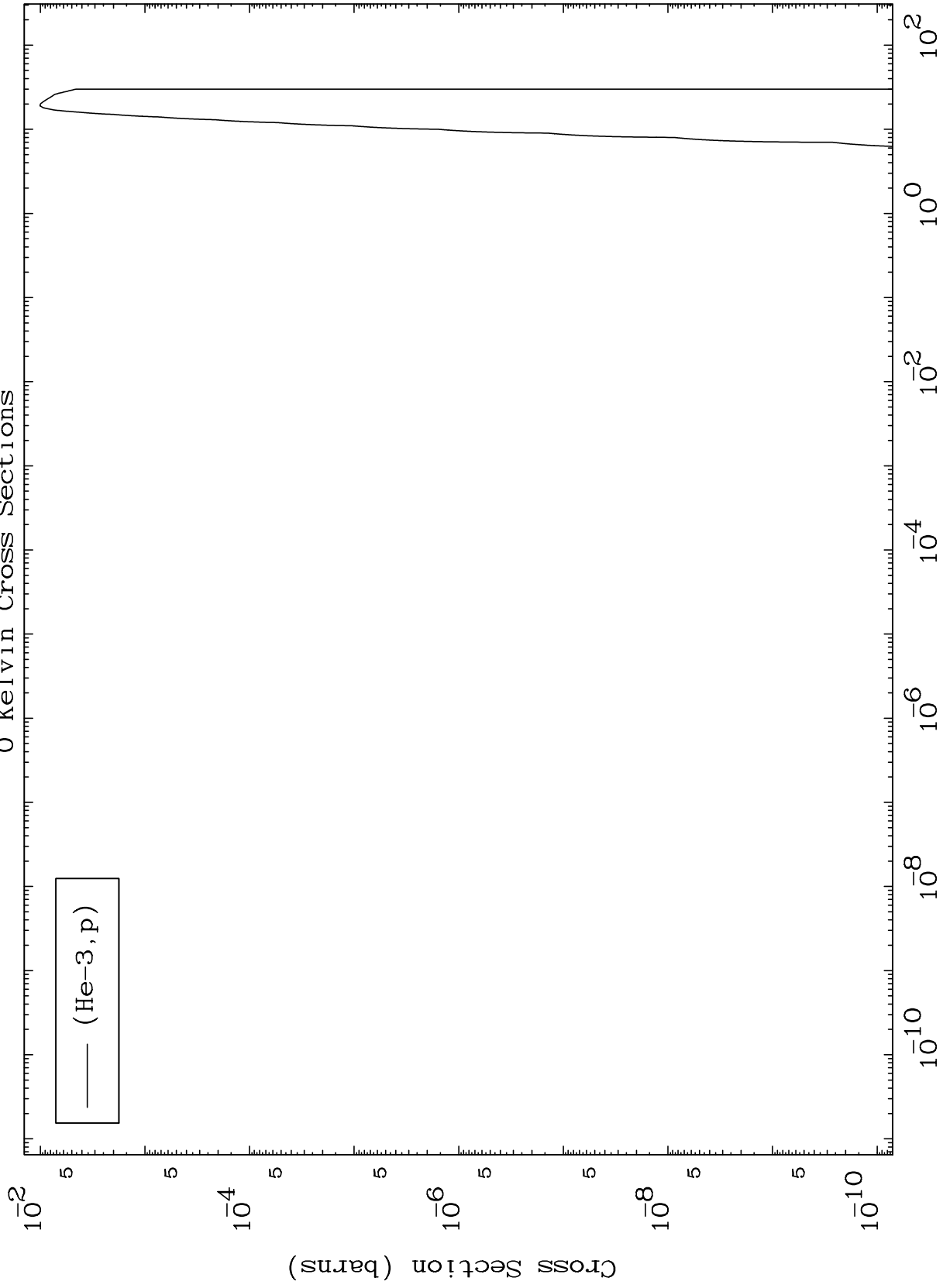
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3,p) Levels
0 Kelvin Cross Sections

57-La-127



6

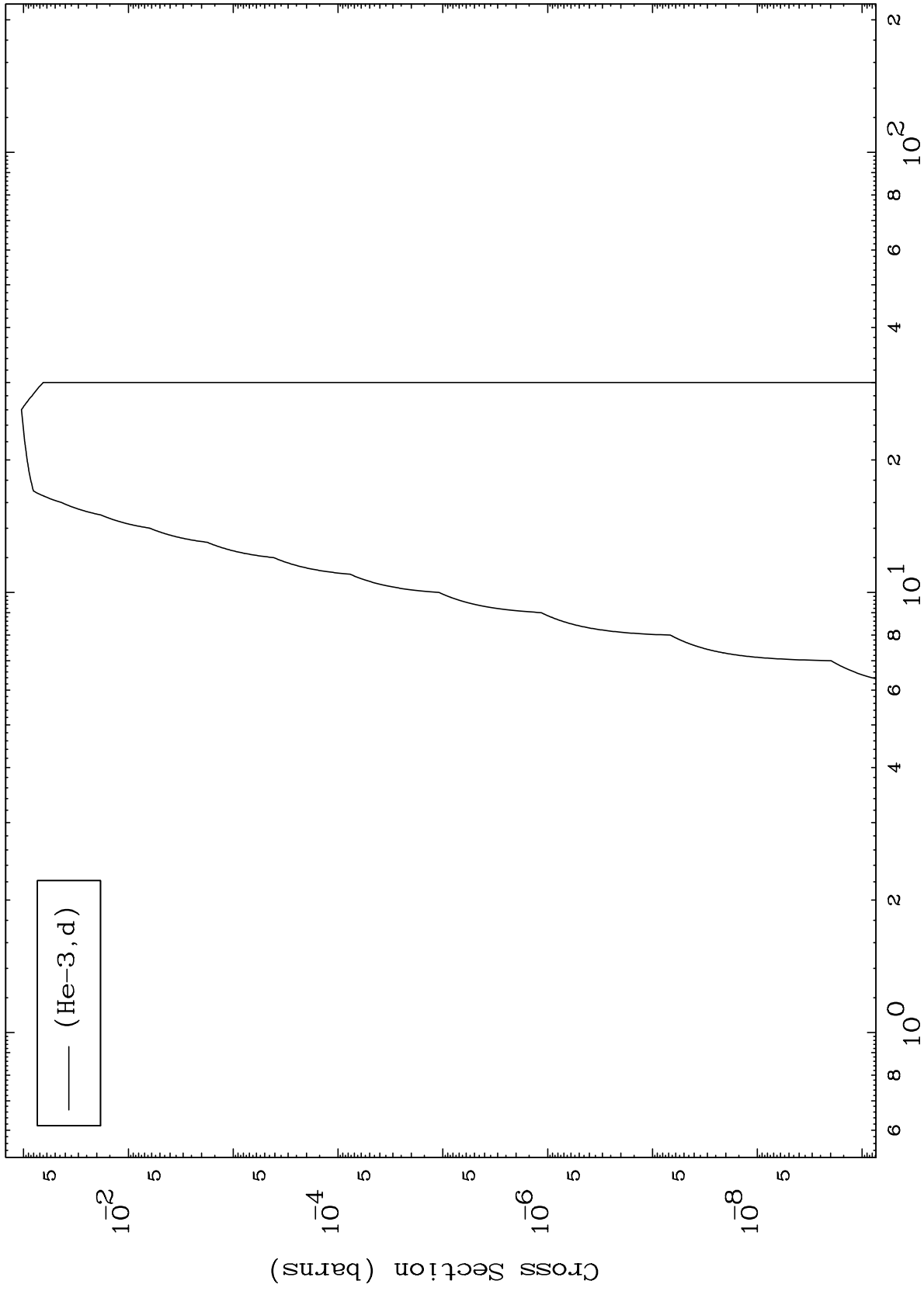
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3,d) Levels
0 Kelvin Cross Sections

57-La-127



7

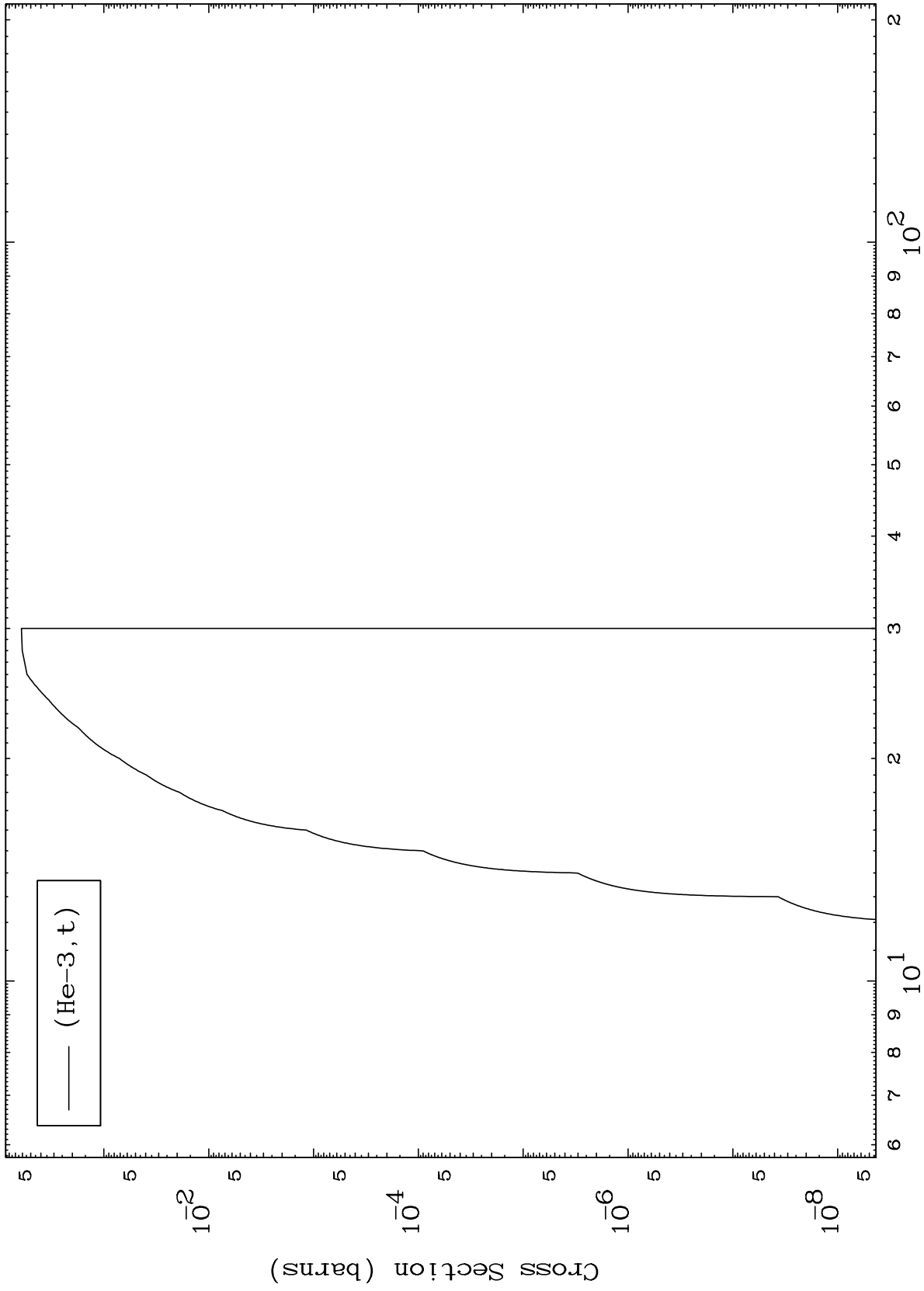
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3, t) Levels
0 Kelvin Cross Sections

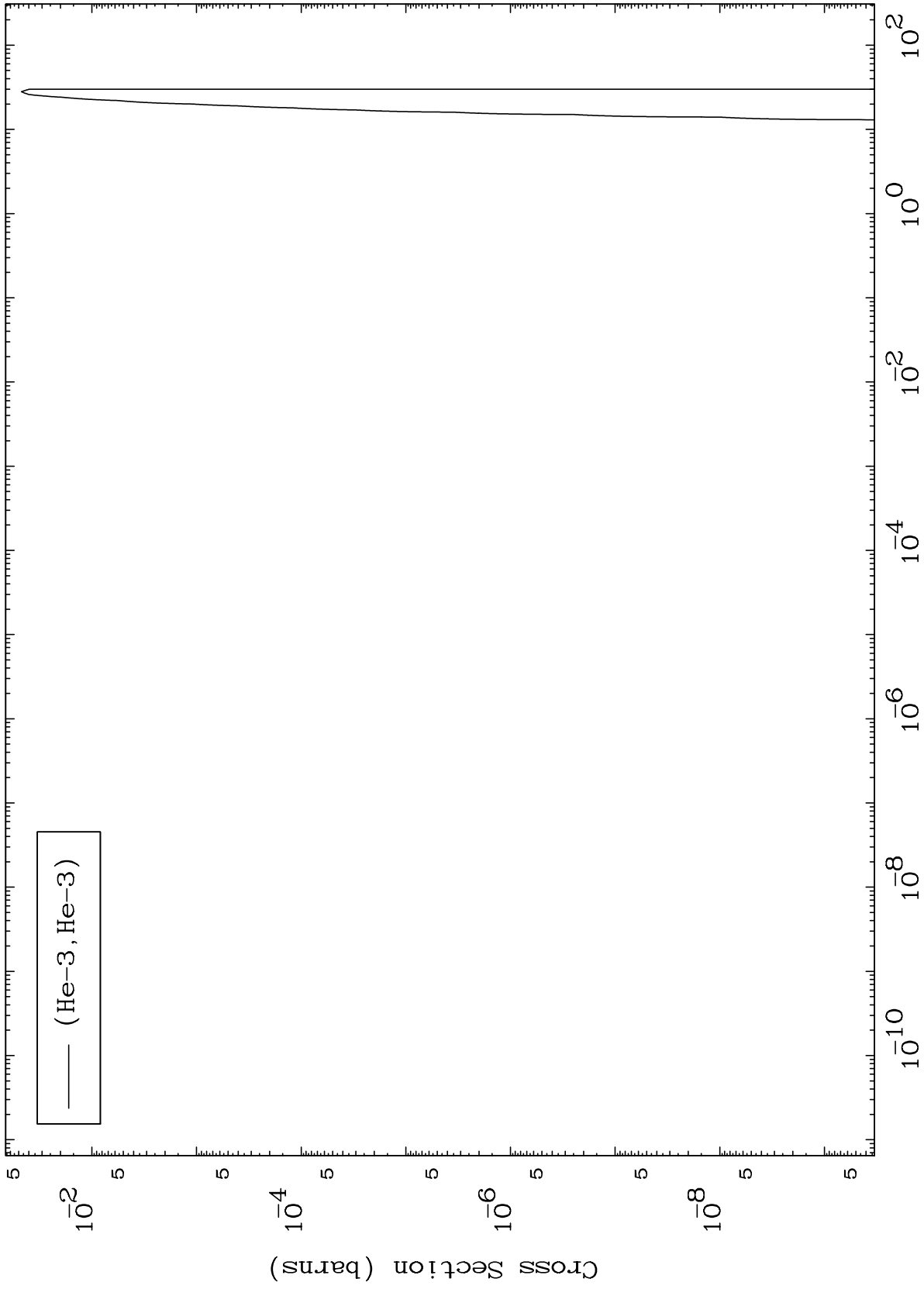
57-La-127



MAT 5693

(He-3, He3) Levels
0 Kelvin Cross Sections

57-La-127



9

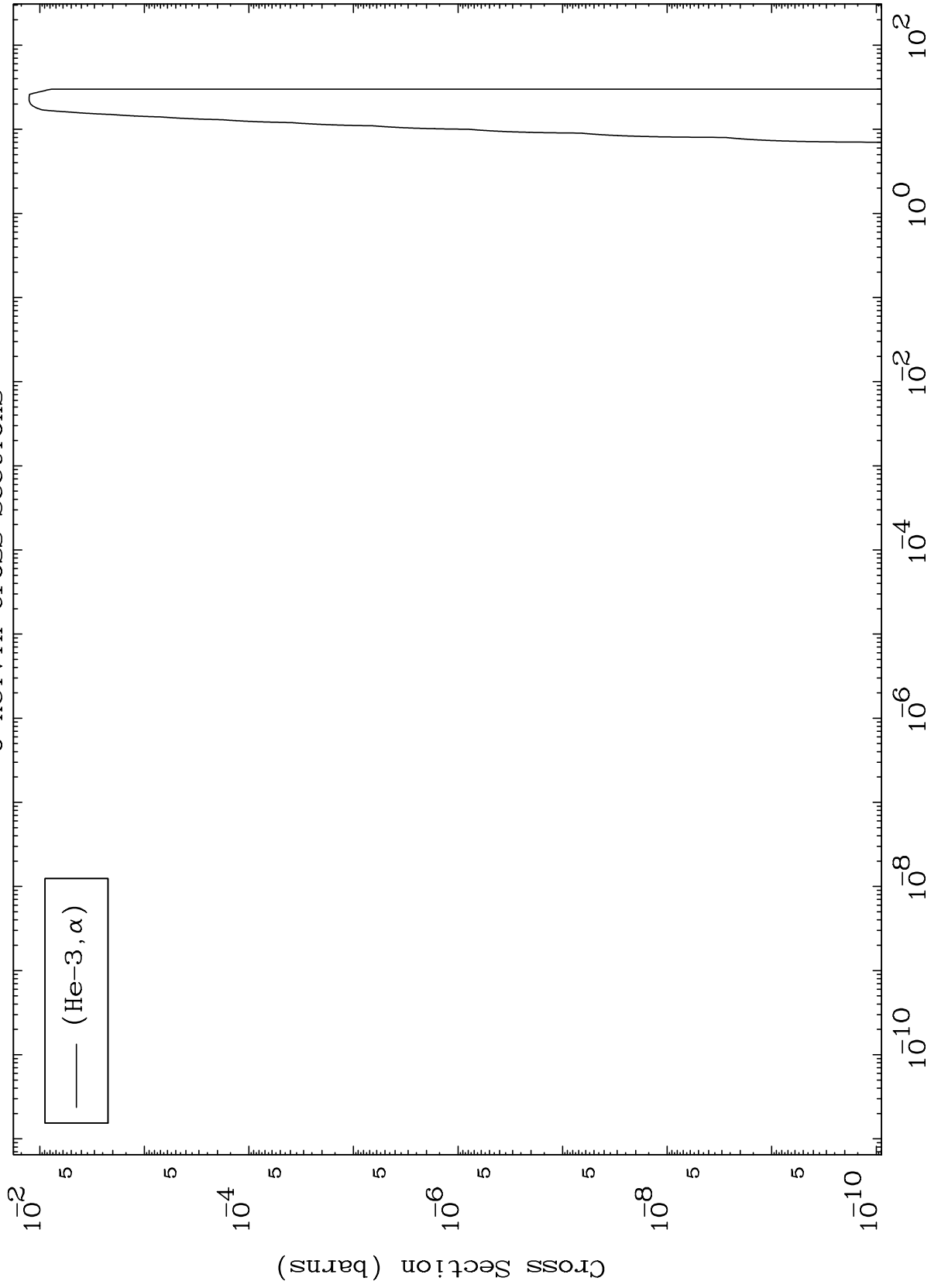
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3, α) Levels
0 Kelvin Cross Sections

57-La-127



10

Incident Energy (MeV)

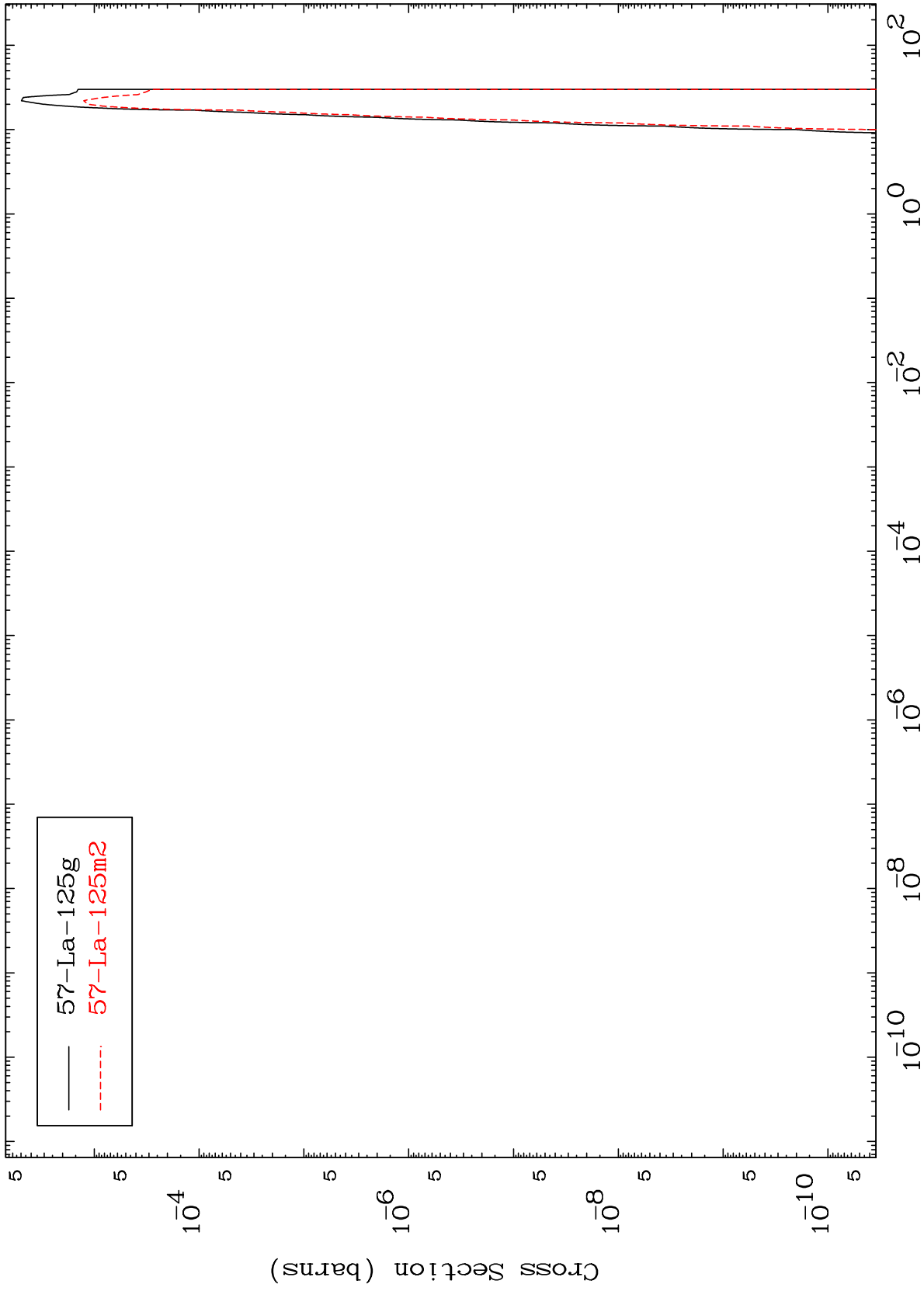
57-La-127

MAT 5693

(He-3, n') α

57-La-127

Radionuclide Production Cross Section

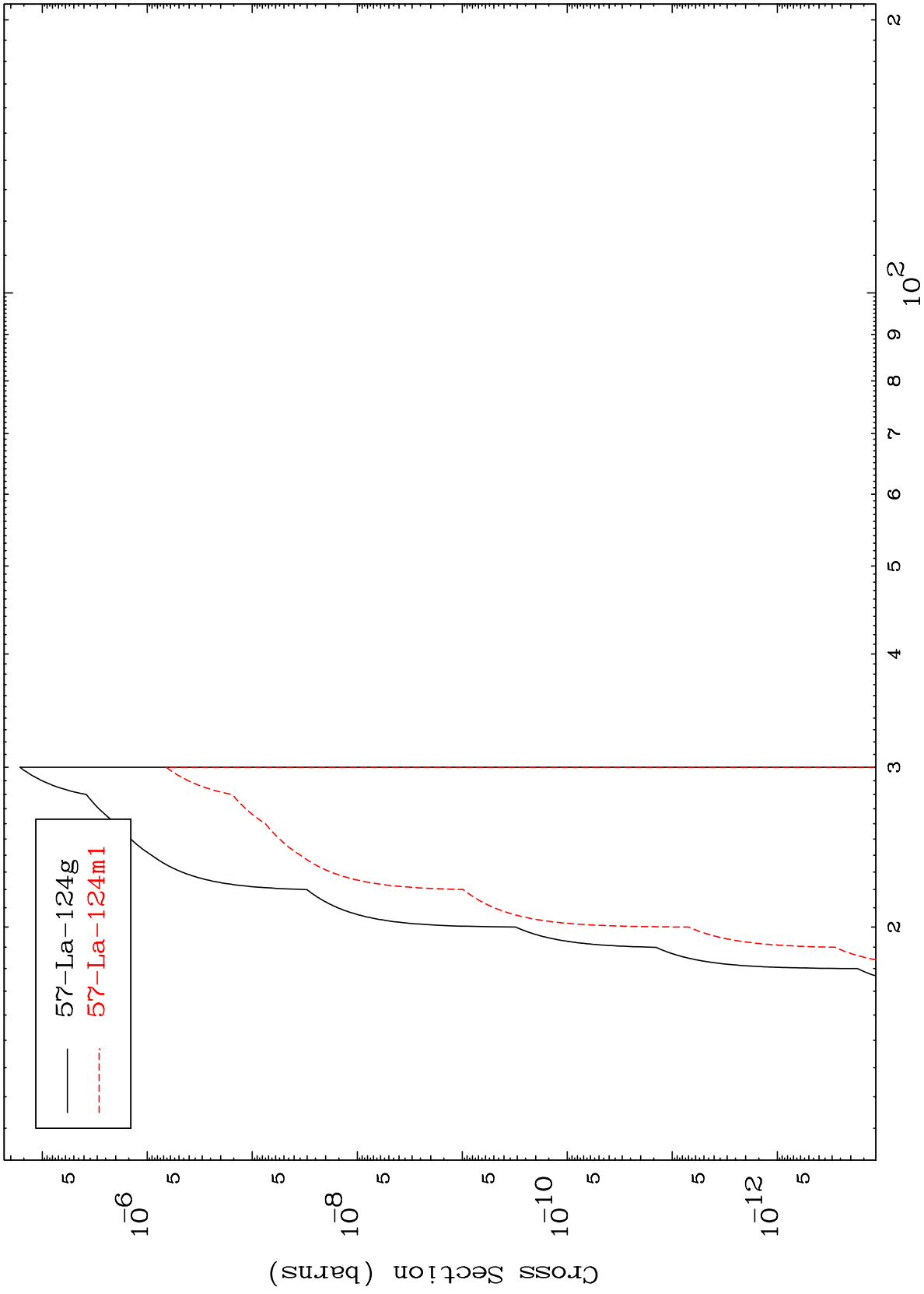


MAT 5693

(He-3,2n) α

57-La-127

Radionuclide Production Cross Section



12

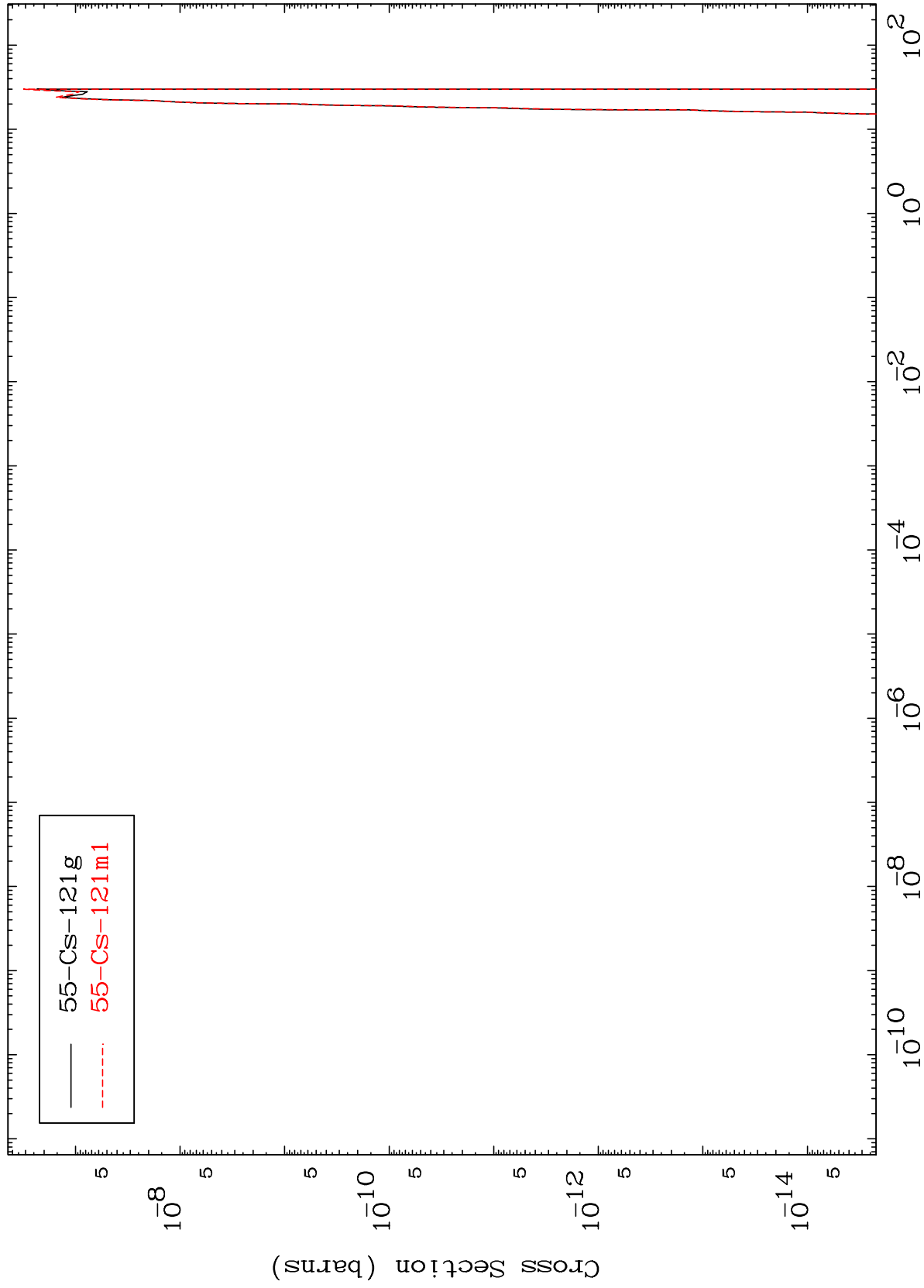
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3, n') 2 α
Radionuclide Production Cross Section

57-La-127



13

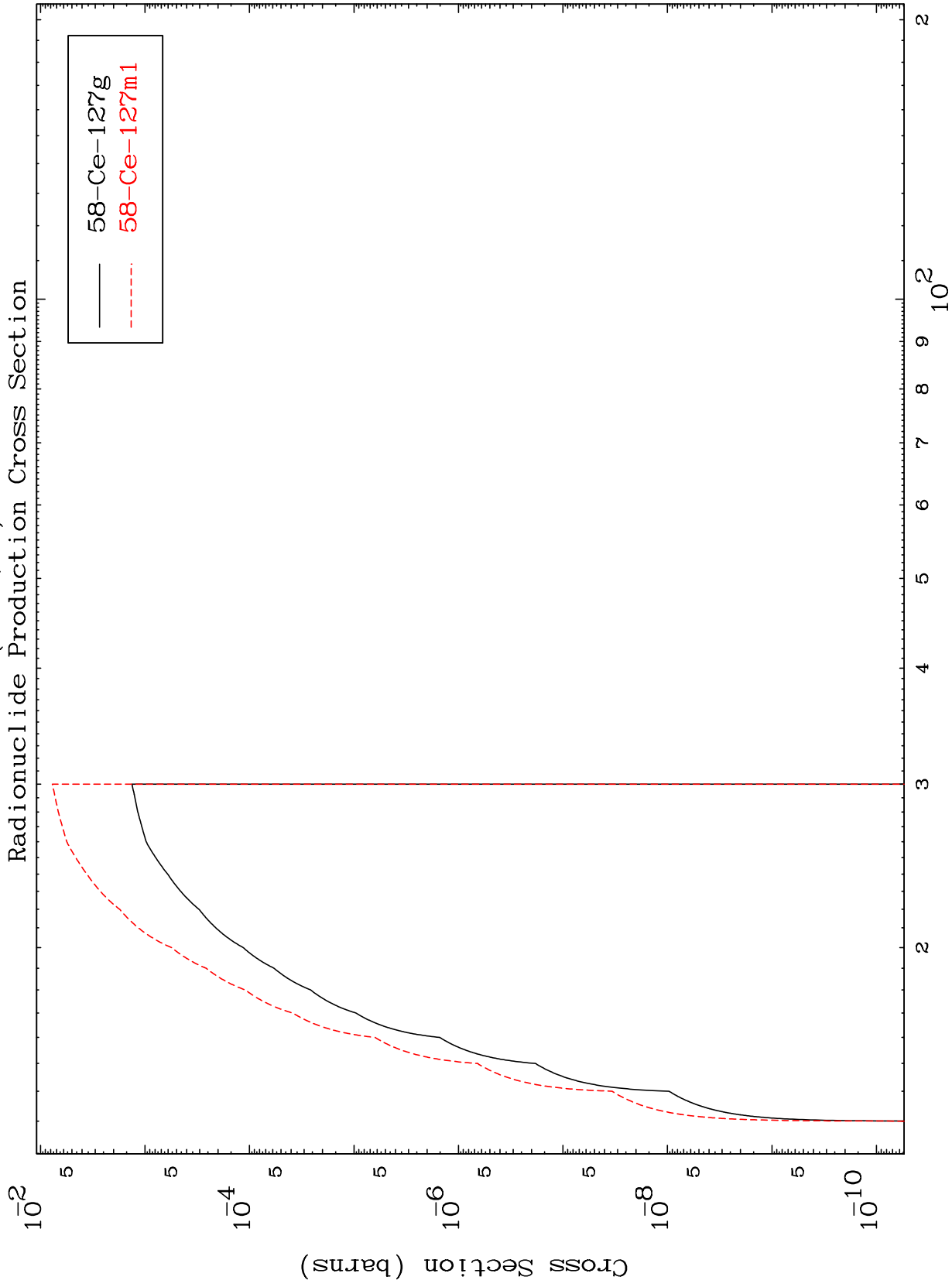
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3, n') d

57-La-127



14

Incident Energy (MeV)

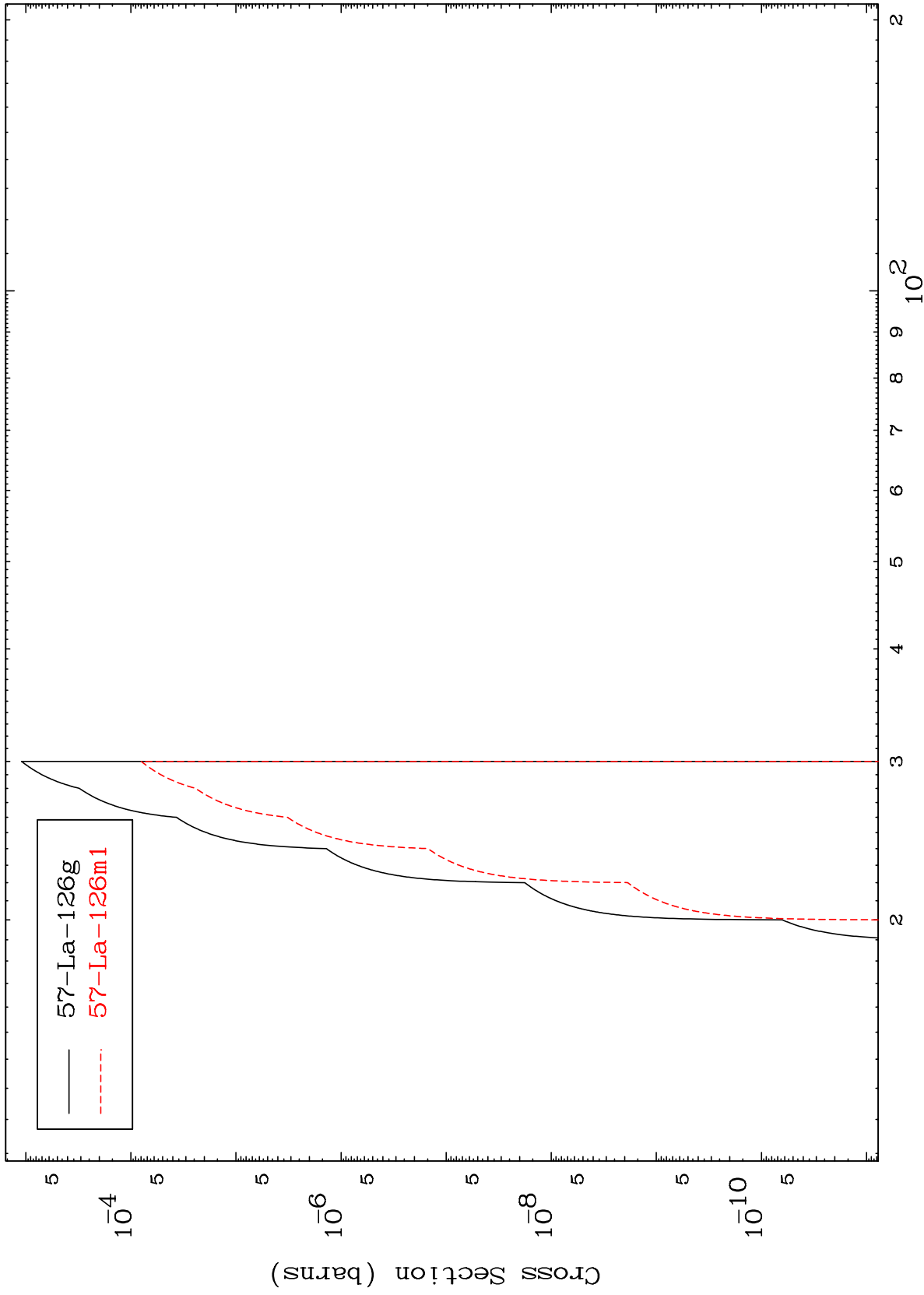
57-La-127

MAT 5693

(He-3, n') He-3

57-La-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

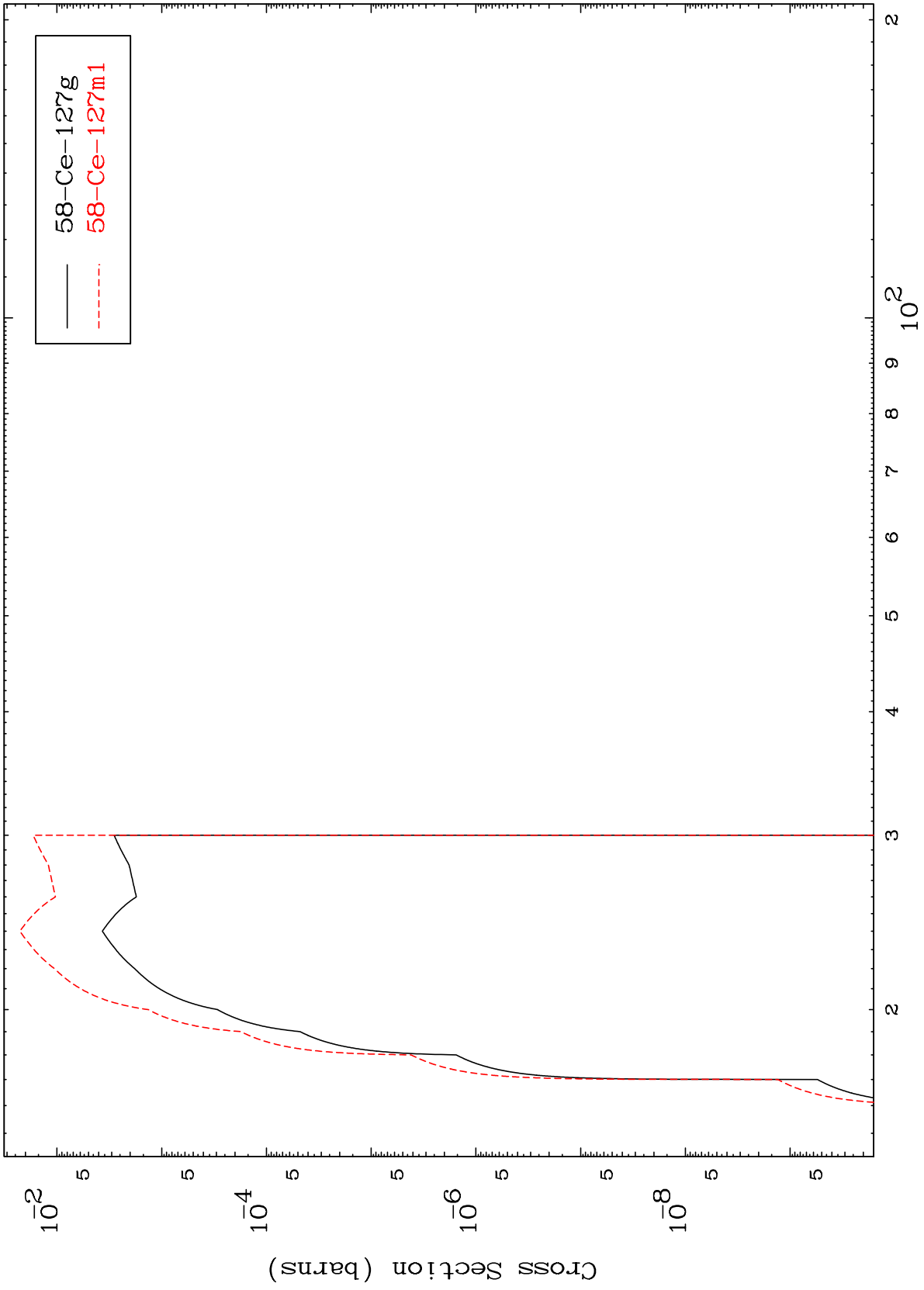
57-La-127

MAT 5693

(He-3,2n) p

57-La-127

Radionuclide Production Cross Section



16

Incident Energy (MeV)

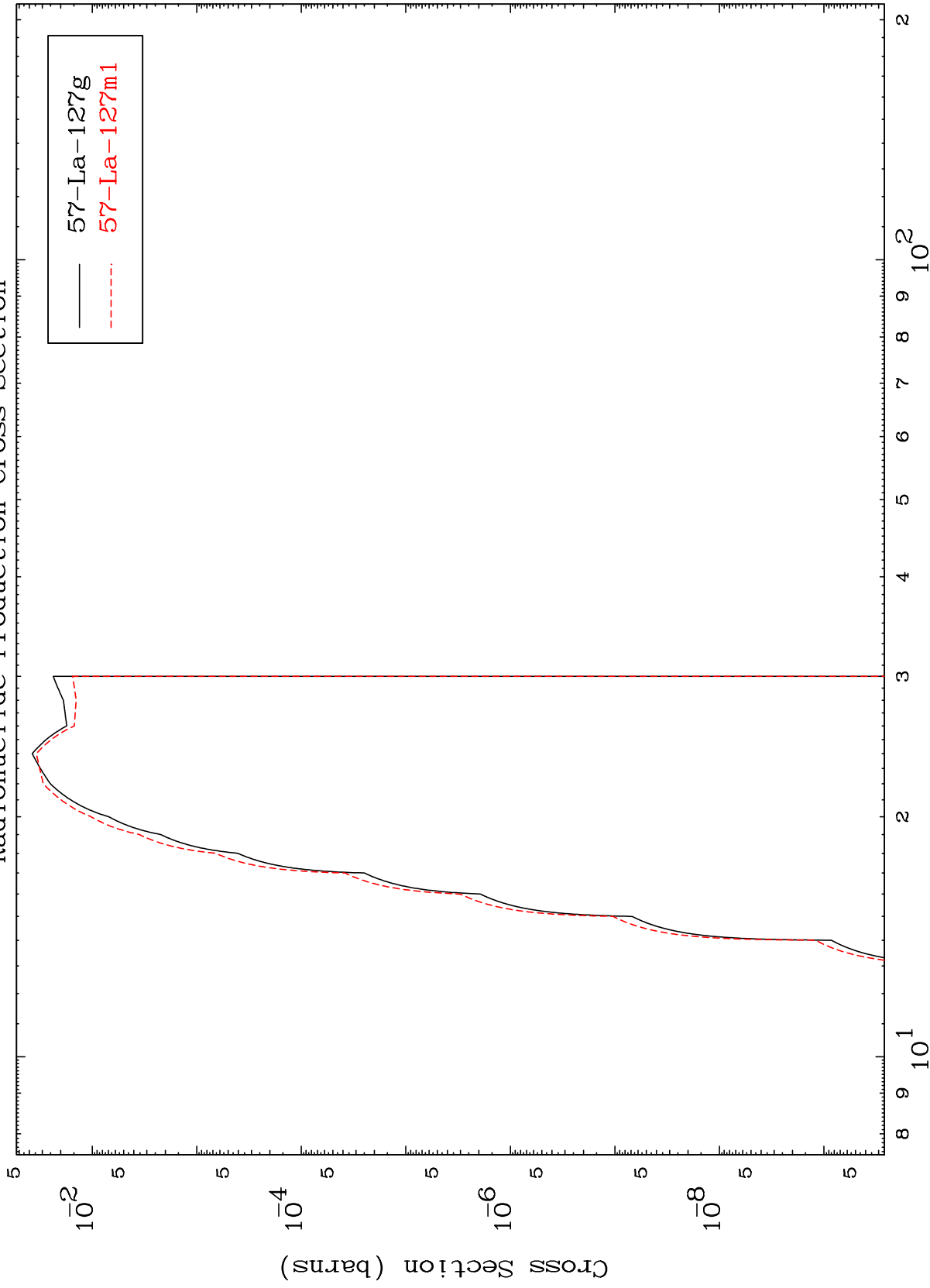
57-La-127

MAT 5693

(He-3,2n) p

57-La-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

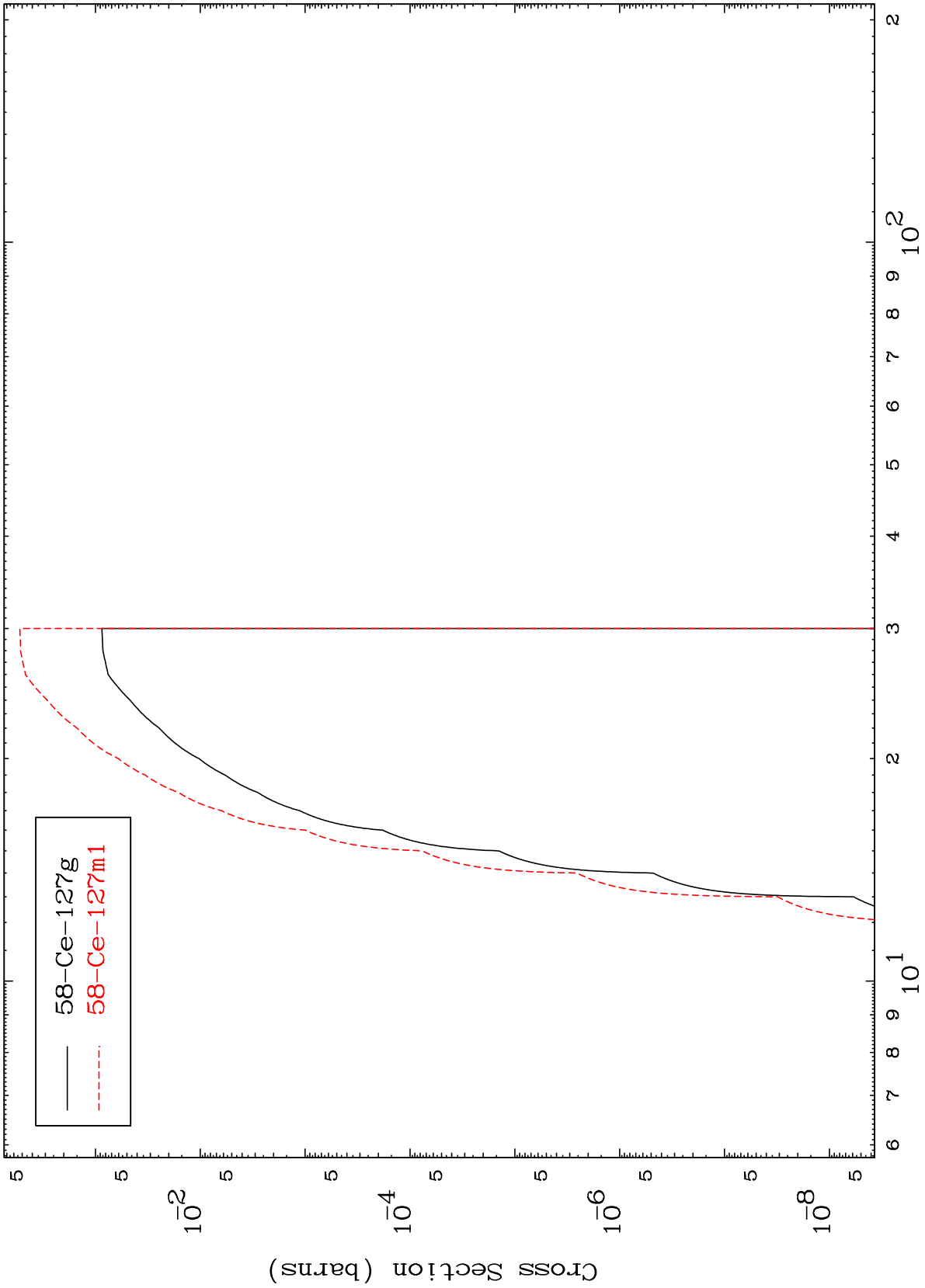
57-La-127

MAT 5693

(He-3, t)

57-La-127

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

18

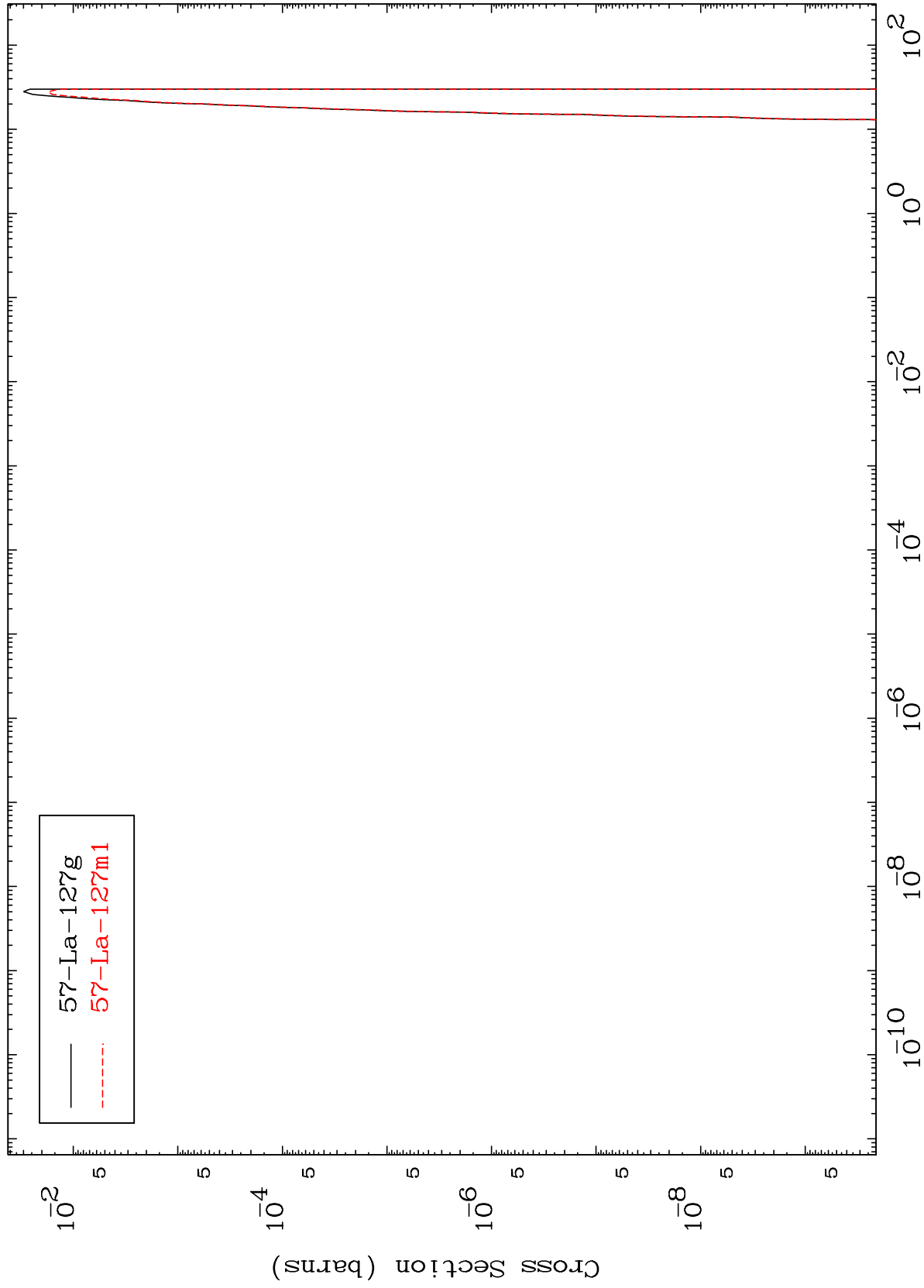
Incident Energy (MeV)

57-La-127

MAT 5693

(He-3, He-3)
Radionuclide Production Cross Section

57-La-127



19

Incident Energy (MeV)

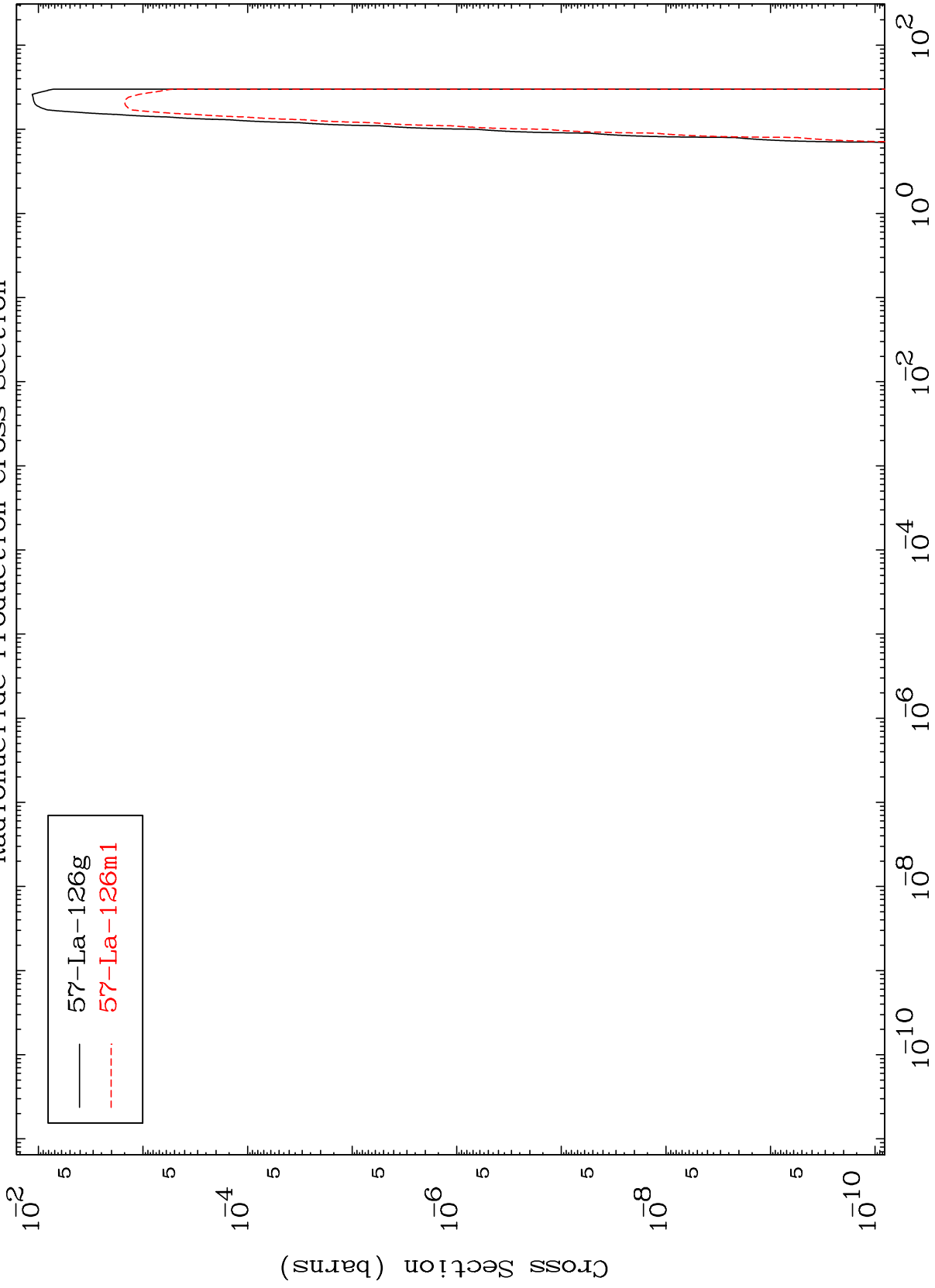
57-La-127

MAT 5693

(He-3, α)

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

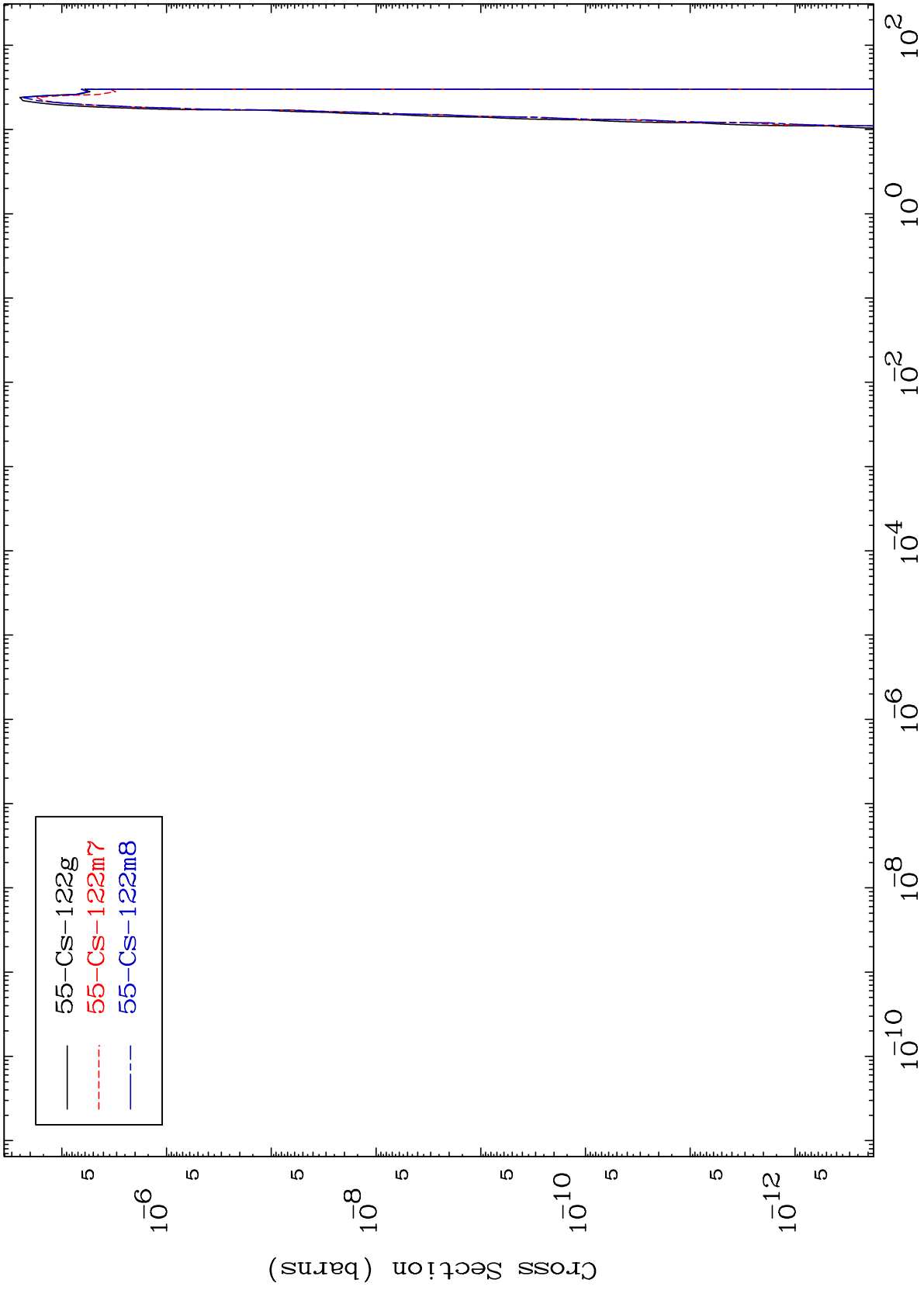
57-La-127

MAT 5693

(He-3, 2α)

57-La-127

Radionuclide Production Cross Section

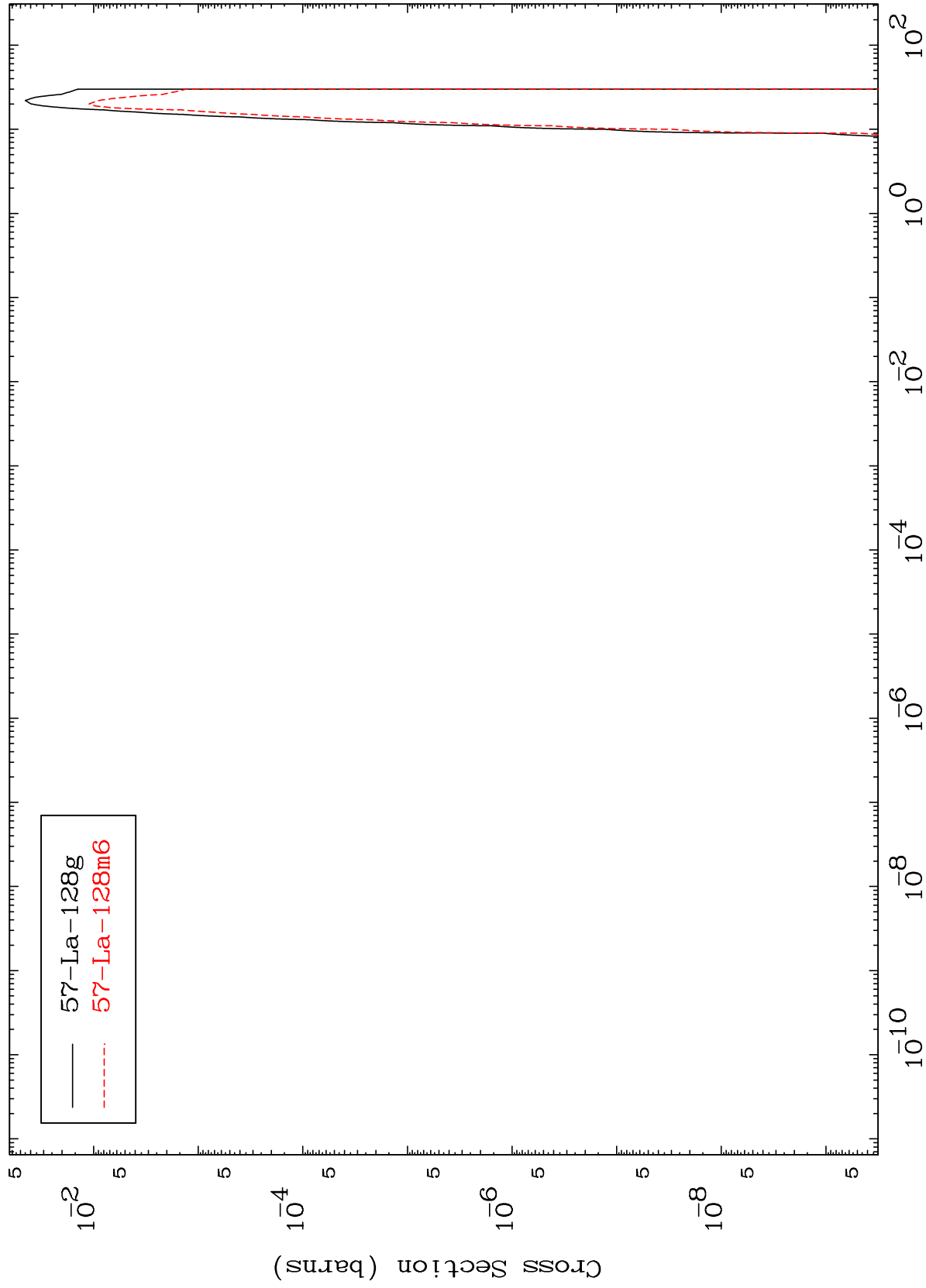


MAT 5693

(He-3,2p)

57-La-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

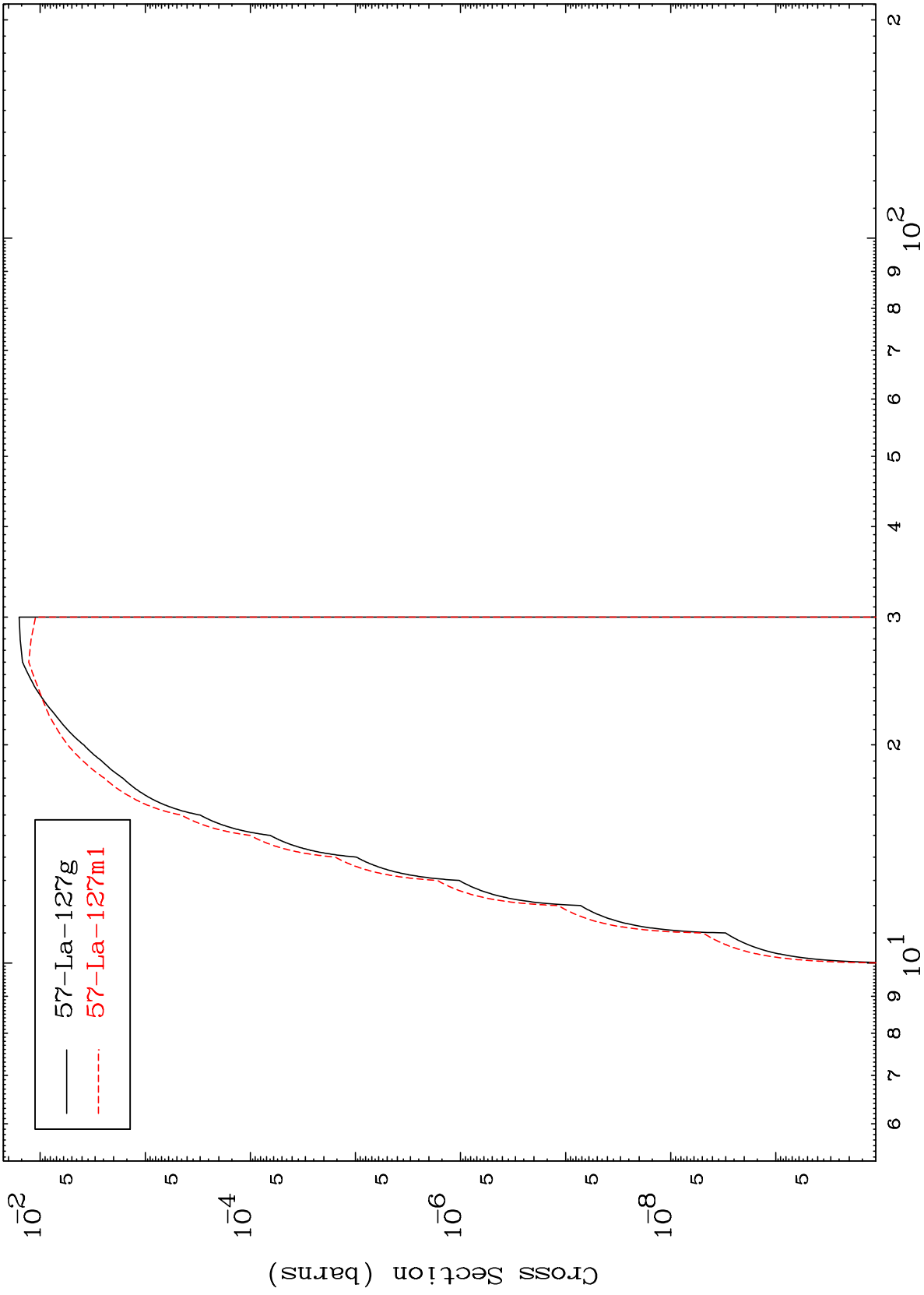
57-La-127

MAT 5693

(He-3,p) d

57-La-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

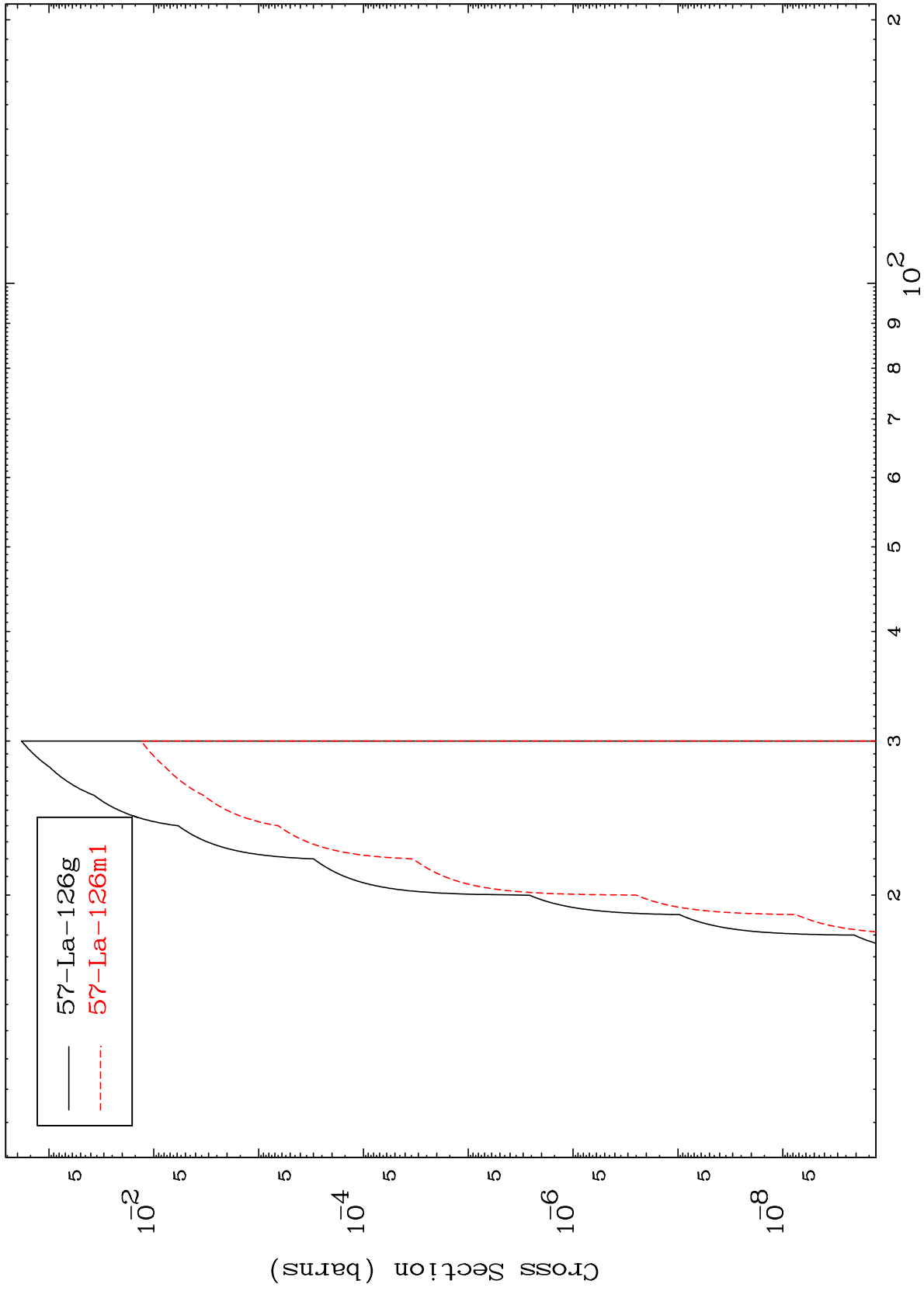
57-La-127

MAT 5693

(He-3,p) t

57-La-127

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-127