

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

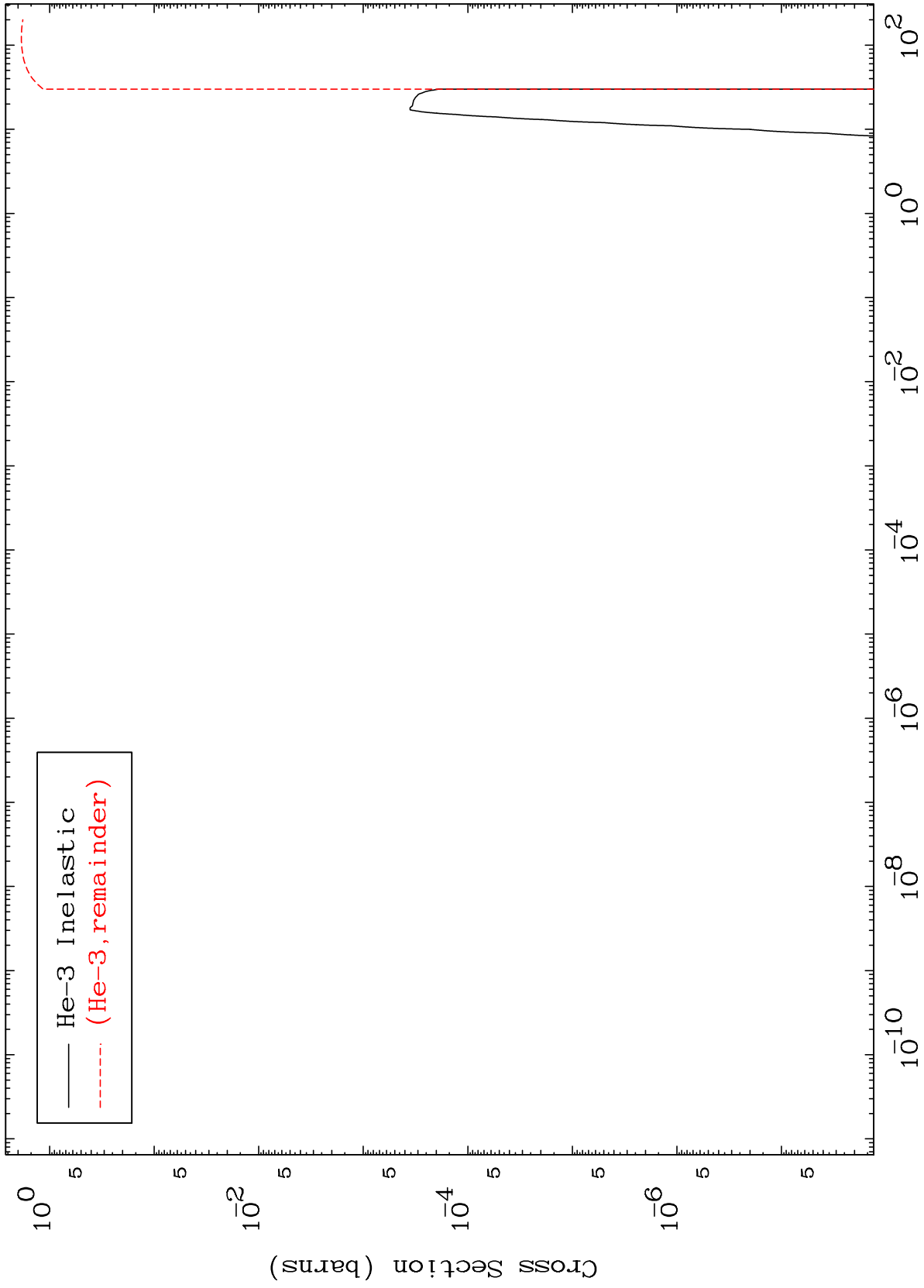
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5480

He-3 Major
0 Kelvin Cross Sections

55-Cs-118



1

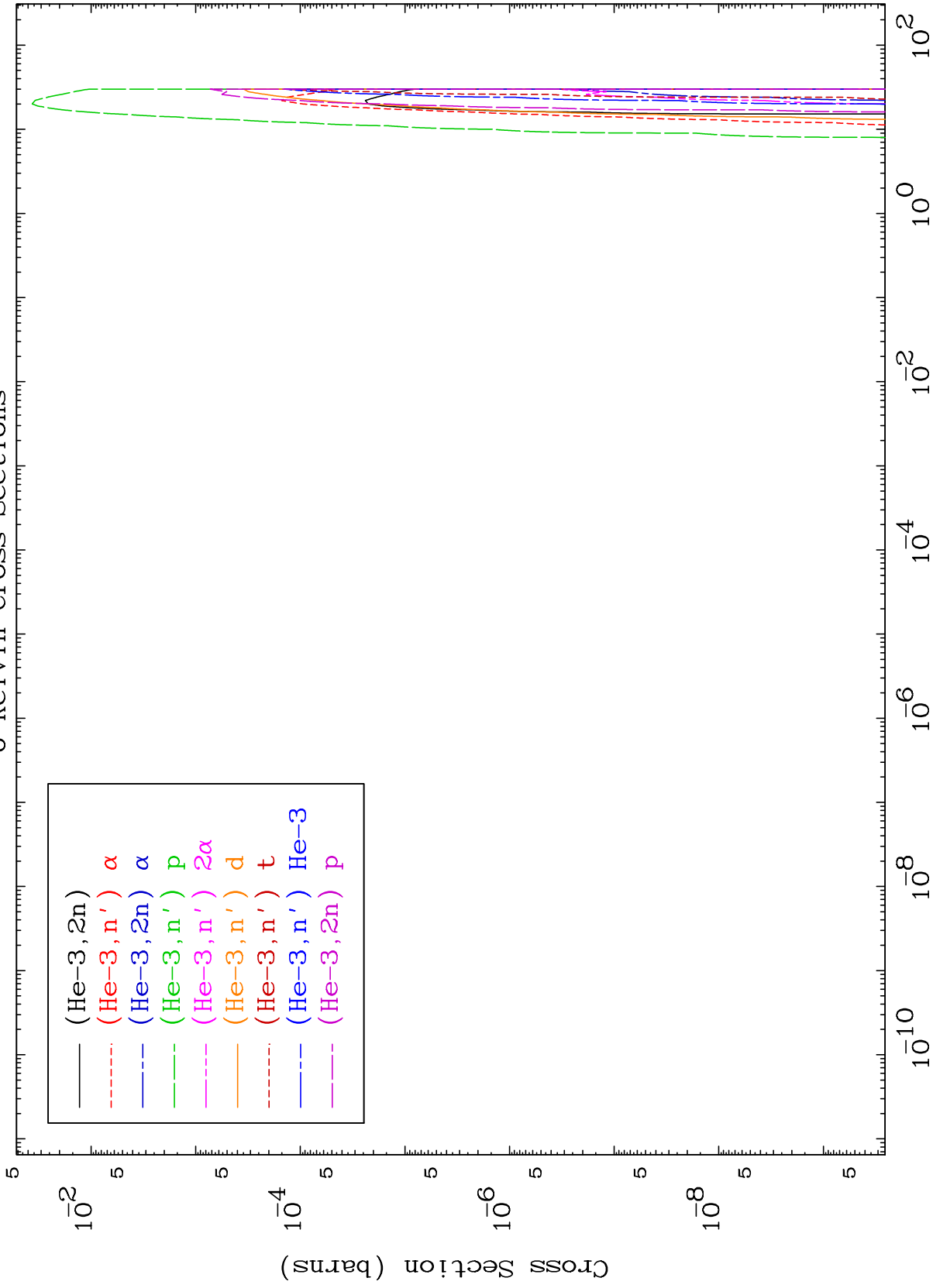
Incident Energy (MeV)

55-Cs-118

MAT 5480

He-3 Neutron Production
0 Kelvin Cross Sections

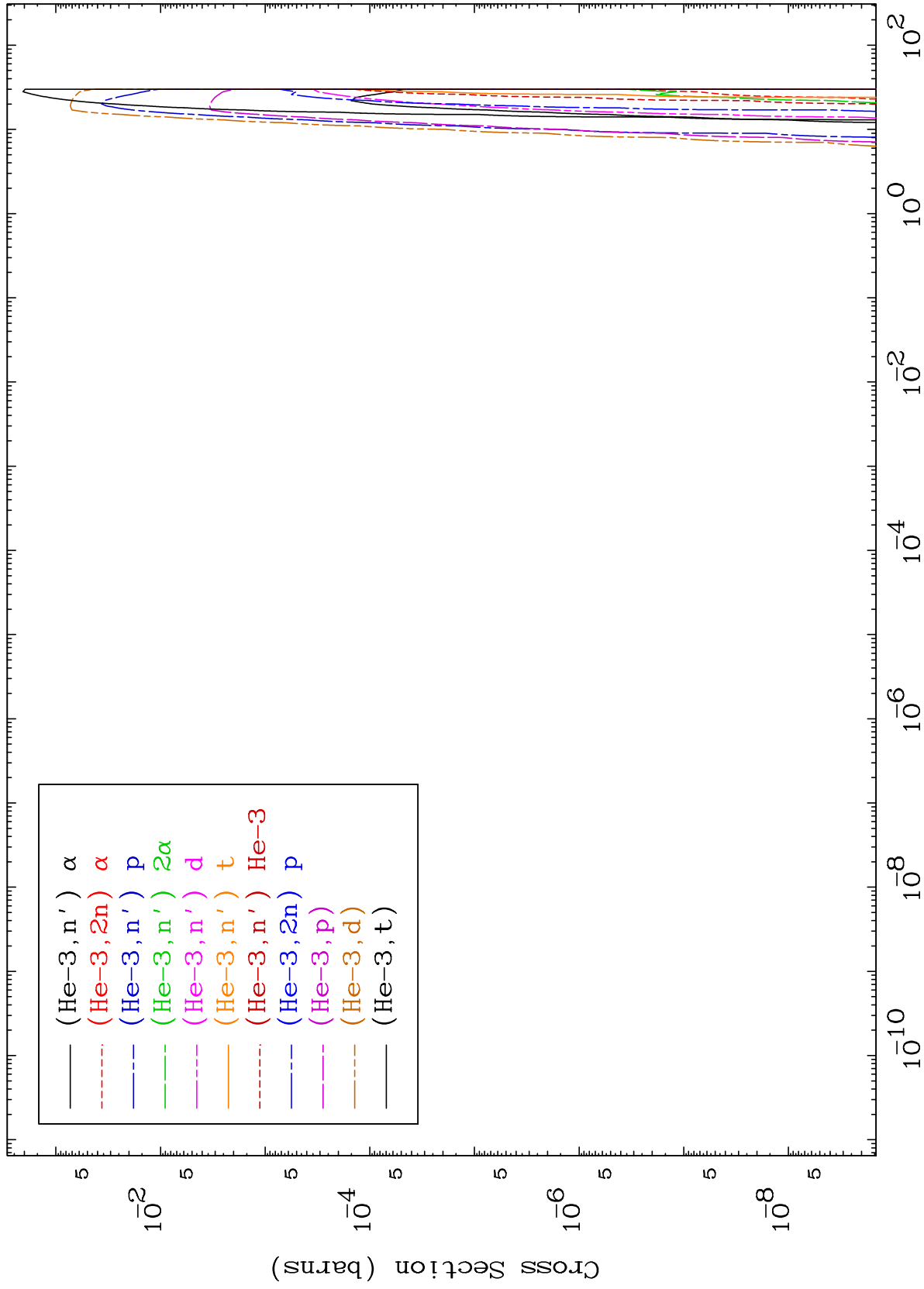
55-Cs-118



MAT 5480

He-3 Charged Particle
0 Kelvin Cross Sections

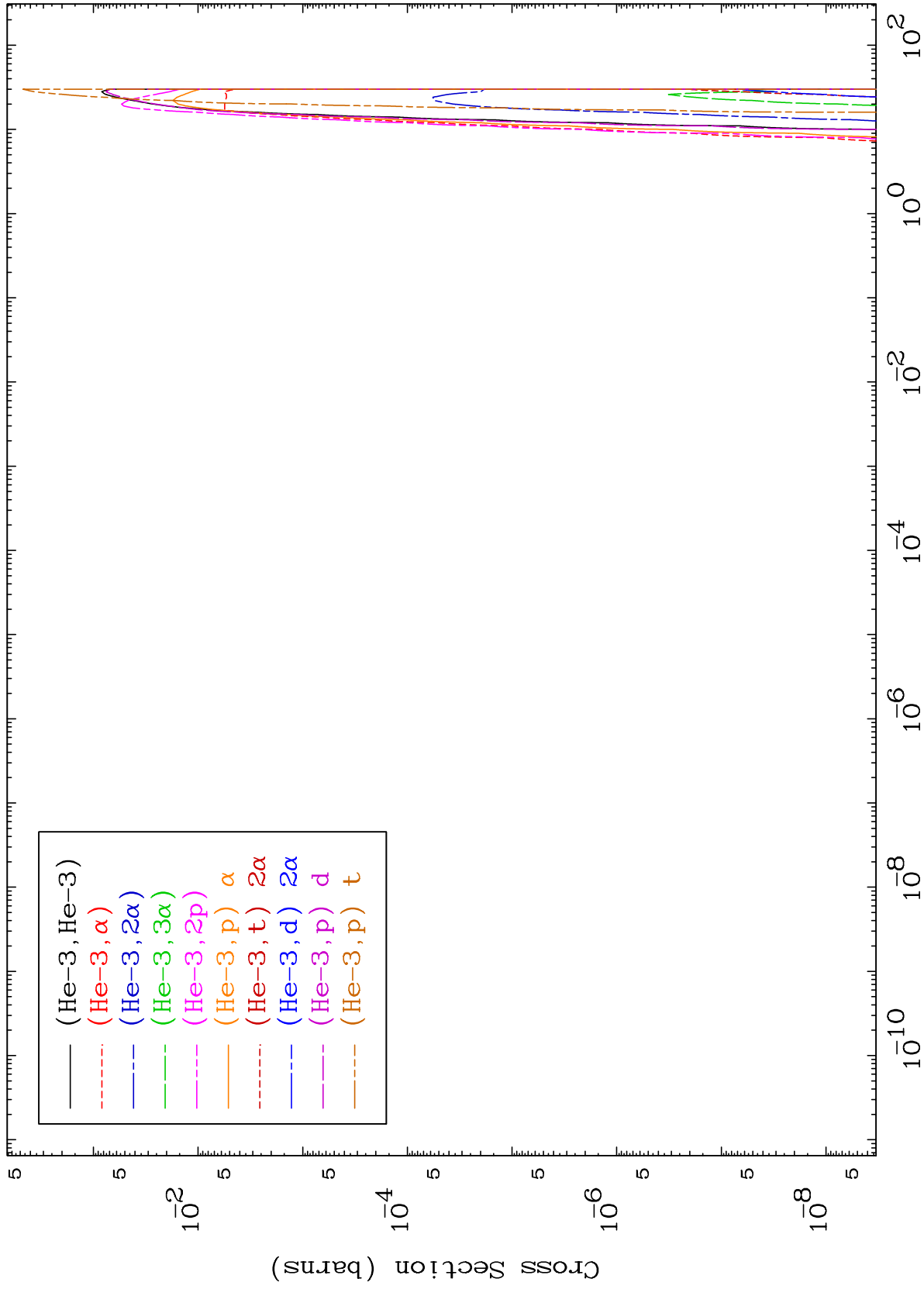
55-Cs-118



3

Incident Energy (MeV)

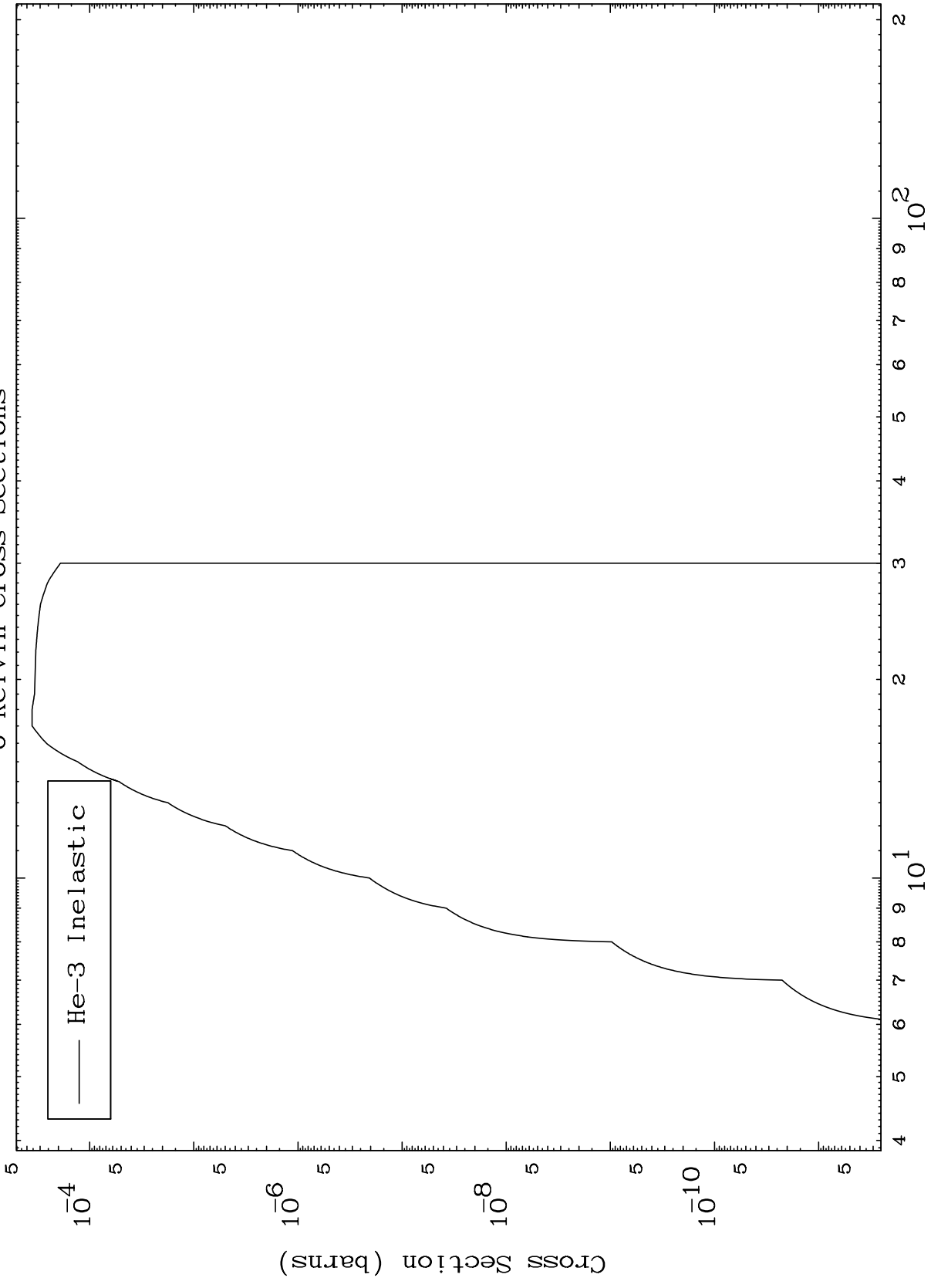
55-Cs-118



MAT 5480

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

55-Cs-118



5

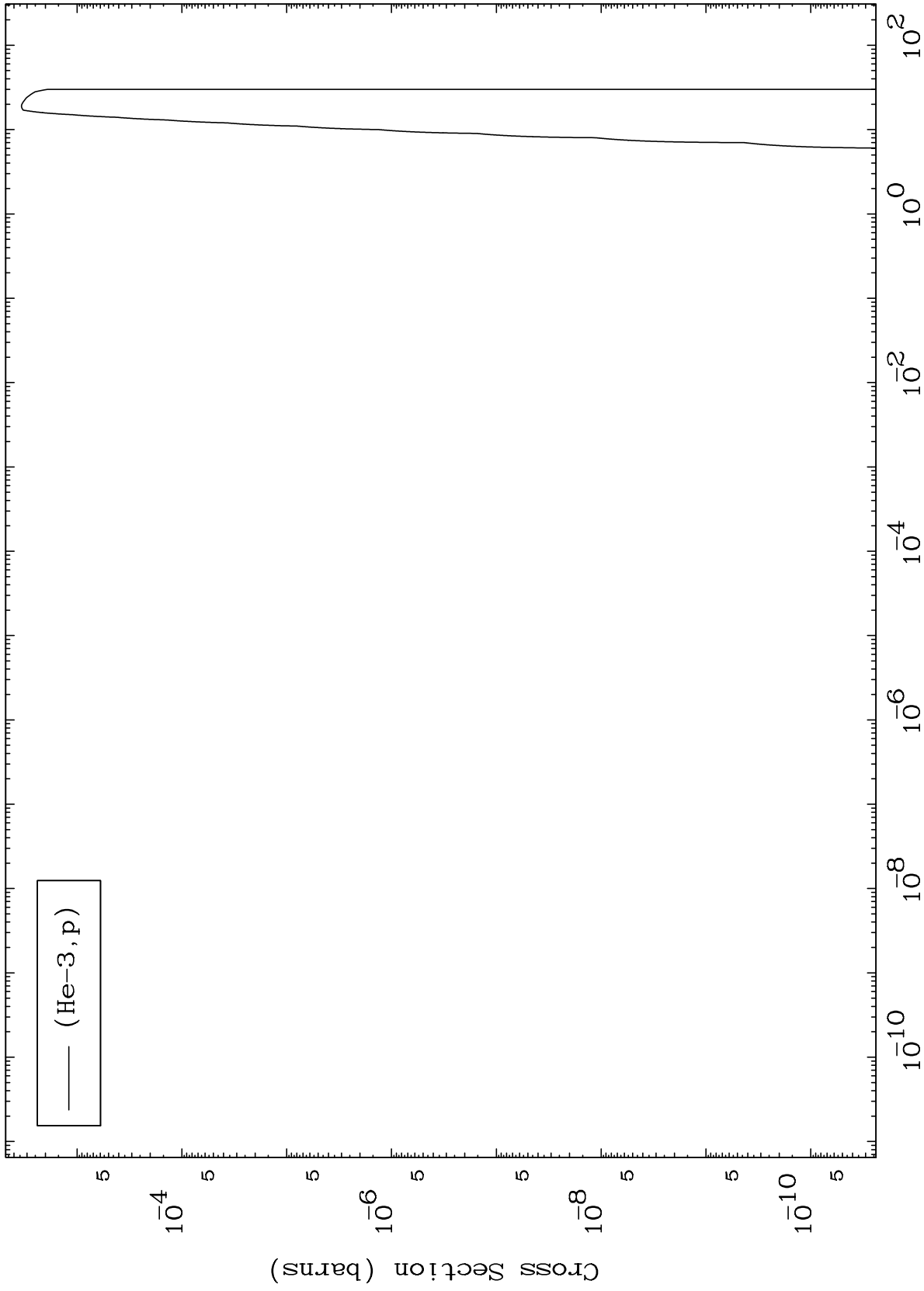
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

55-Cs-118



6

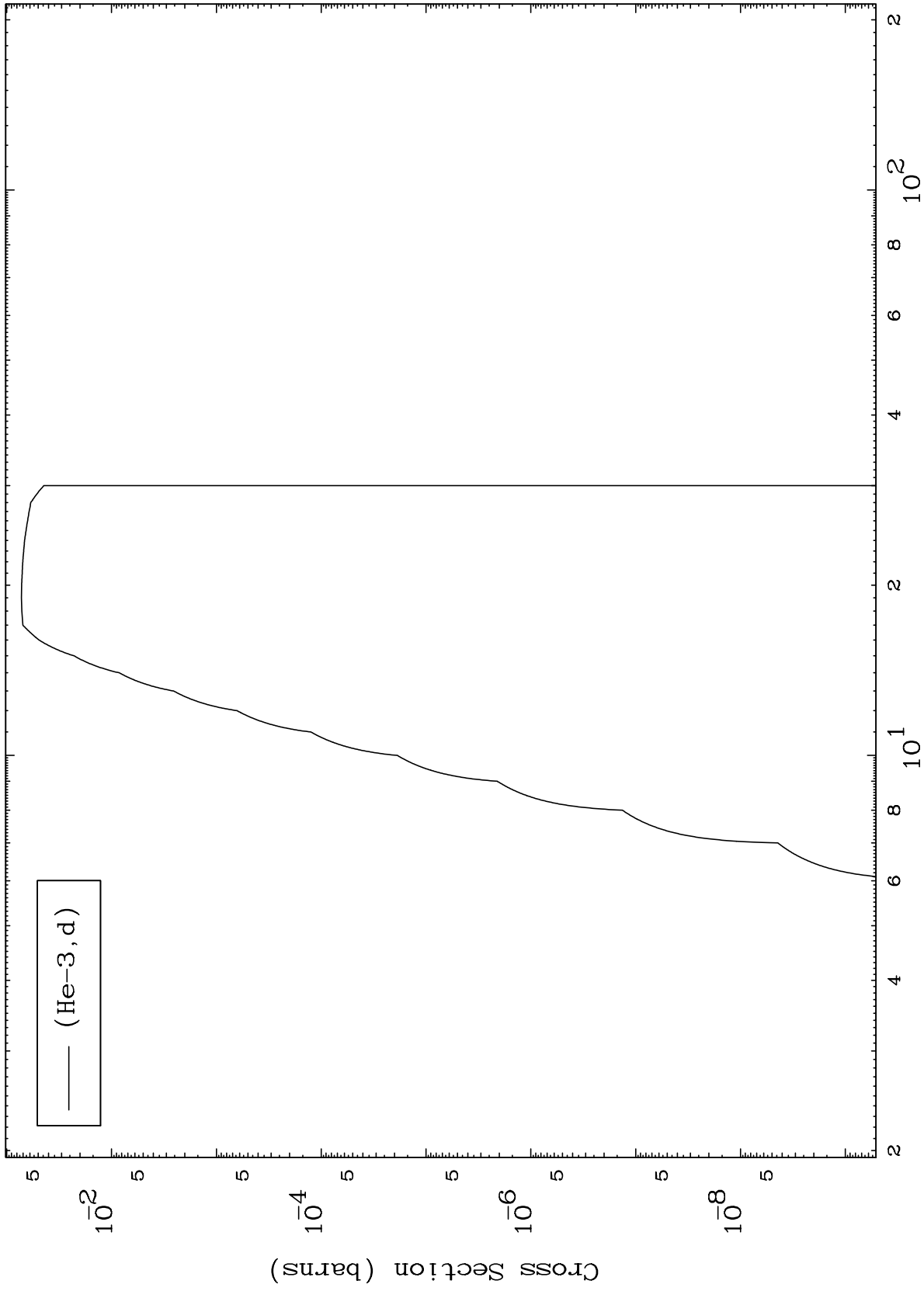
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

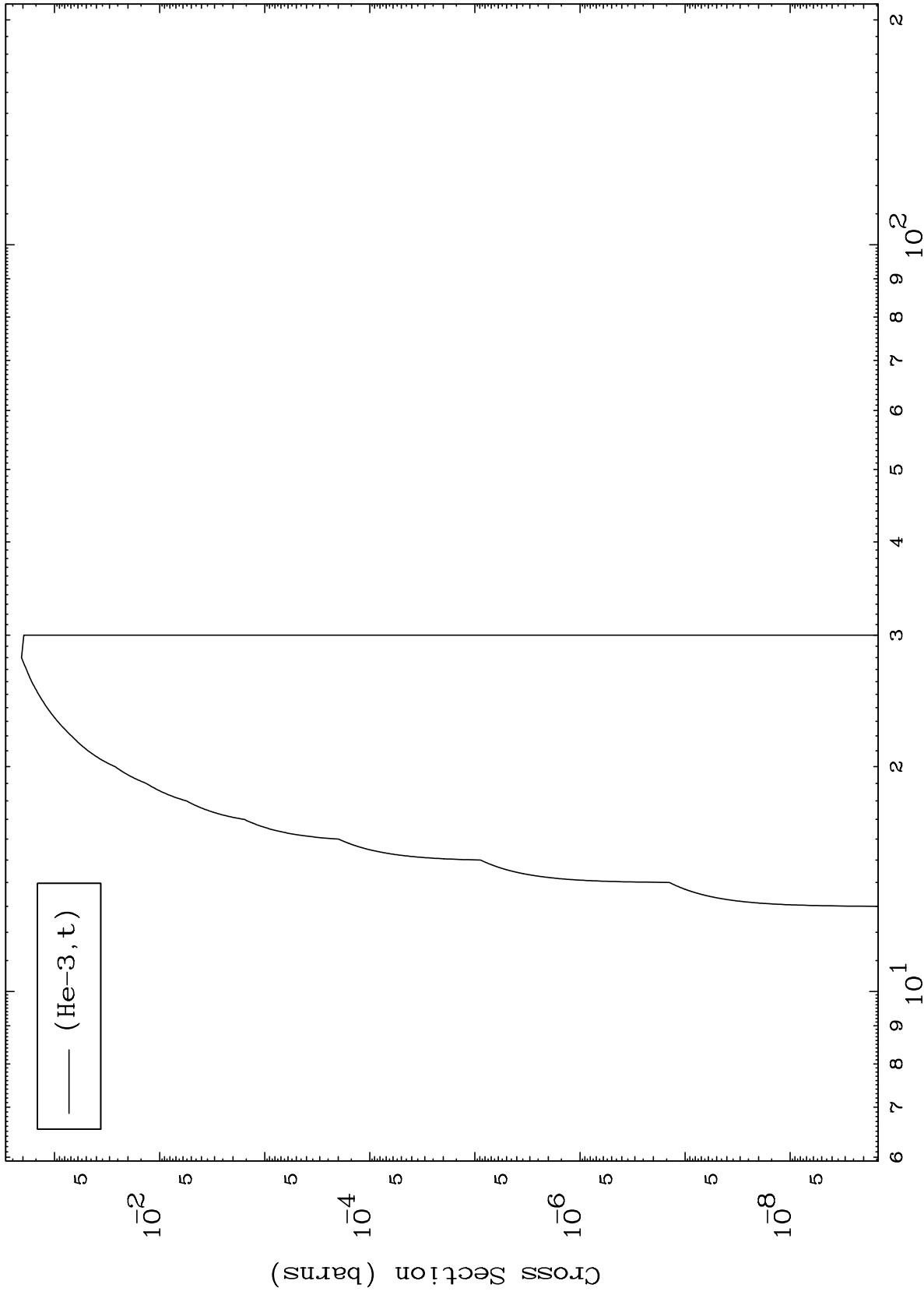
55-Cs-118



MAT 5480

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

55-Cs-118



8

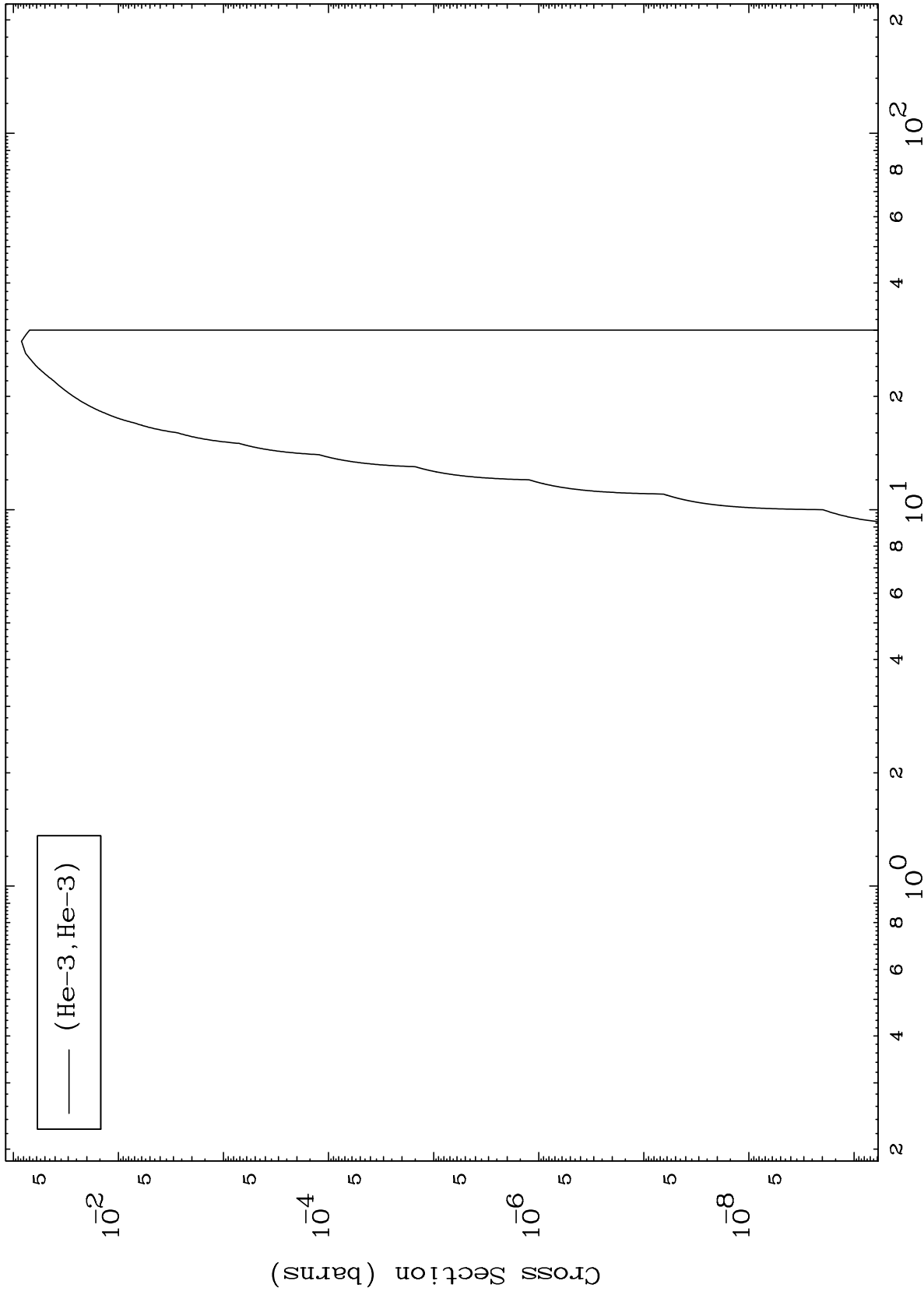
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

55-Cs-118



9

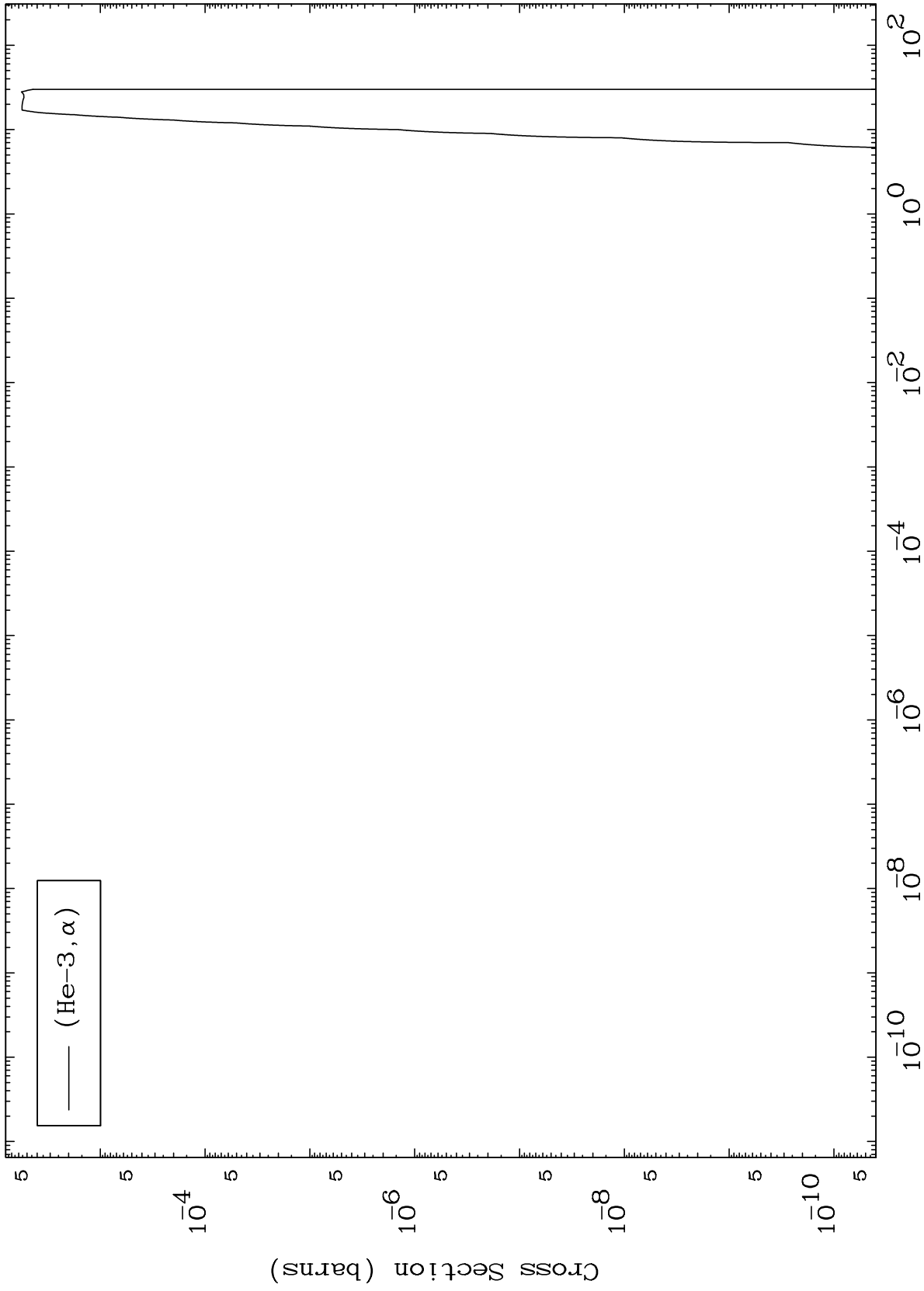
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

55-Cs-118



10

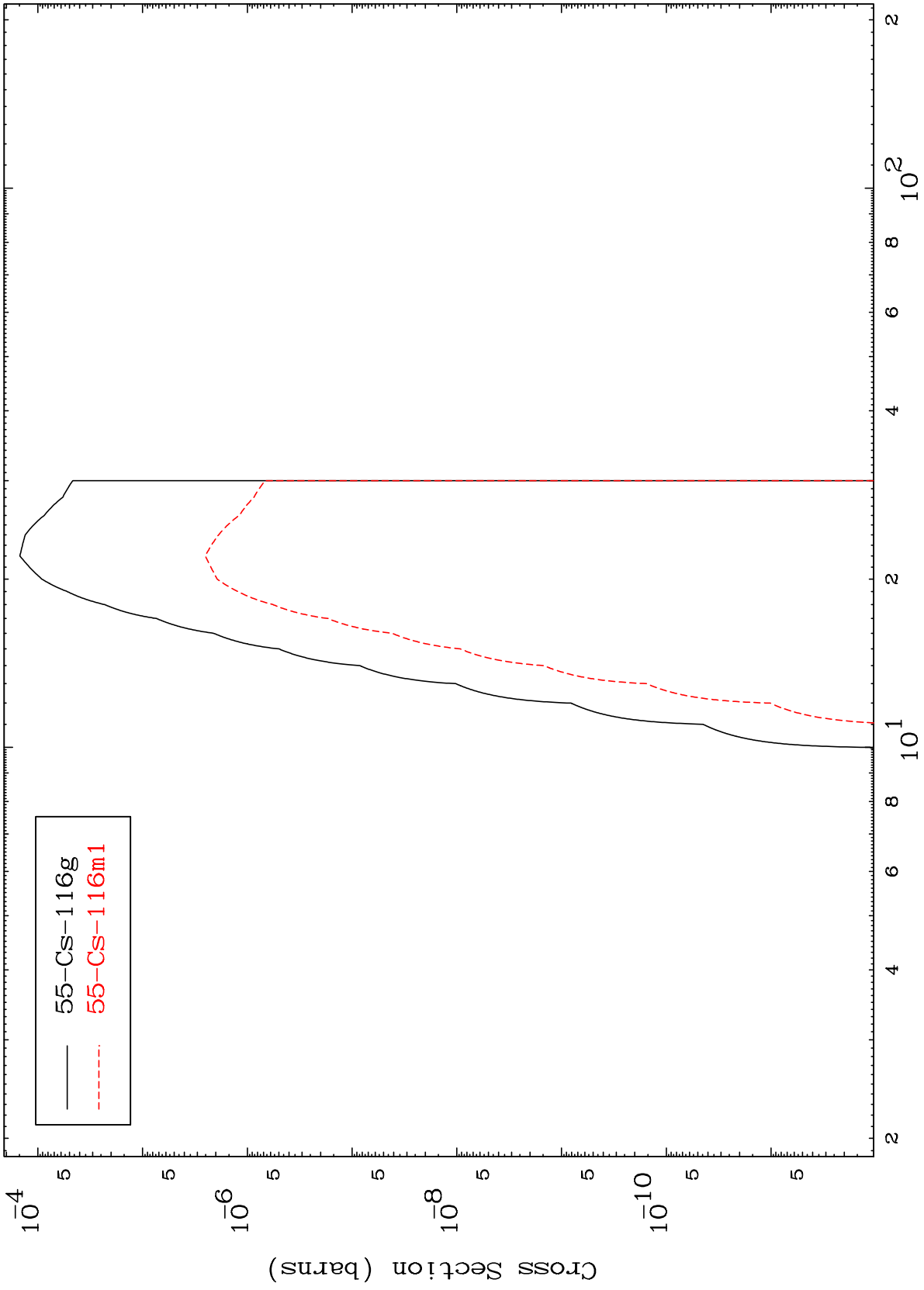
Incident Energy (MeV)

55-Cs-118

MAT 5480

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

55-Cs-118



11

Incident Energy (MeV)

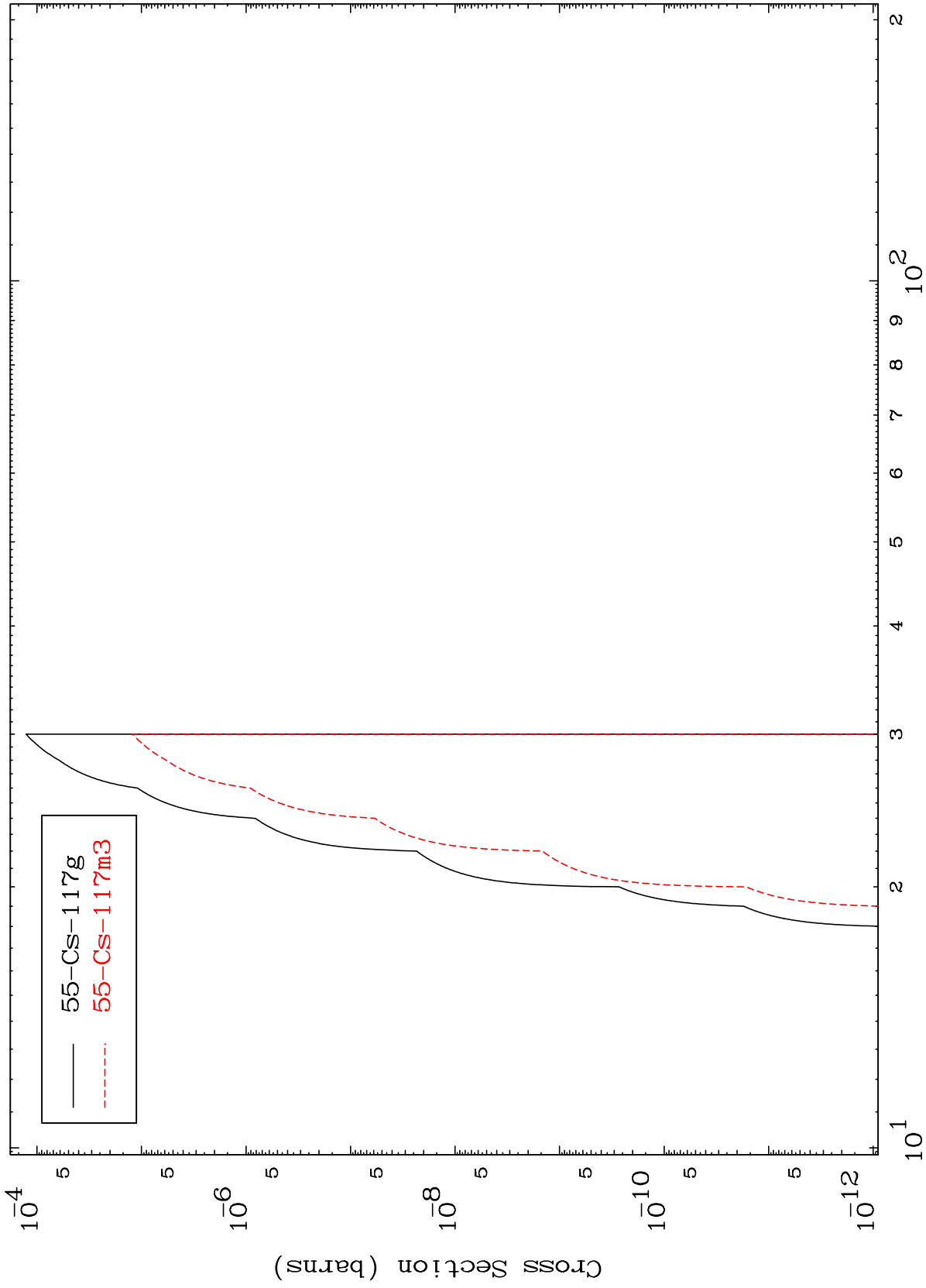
55-Cs-118

MAT 5480

(He-3, n') He-3

55-Cs-118

Radionuclide Production Cross Section



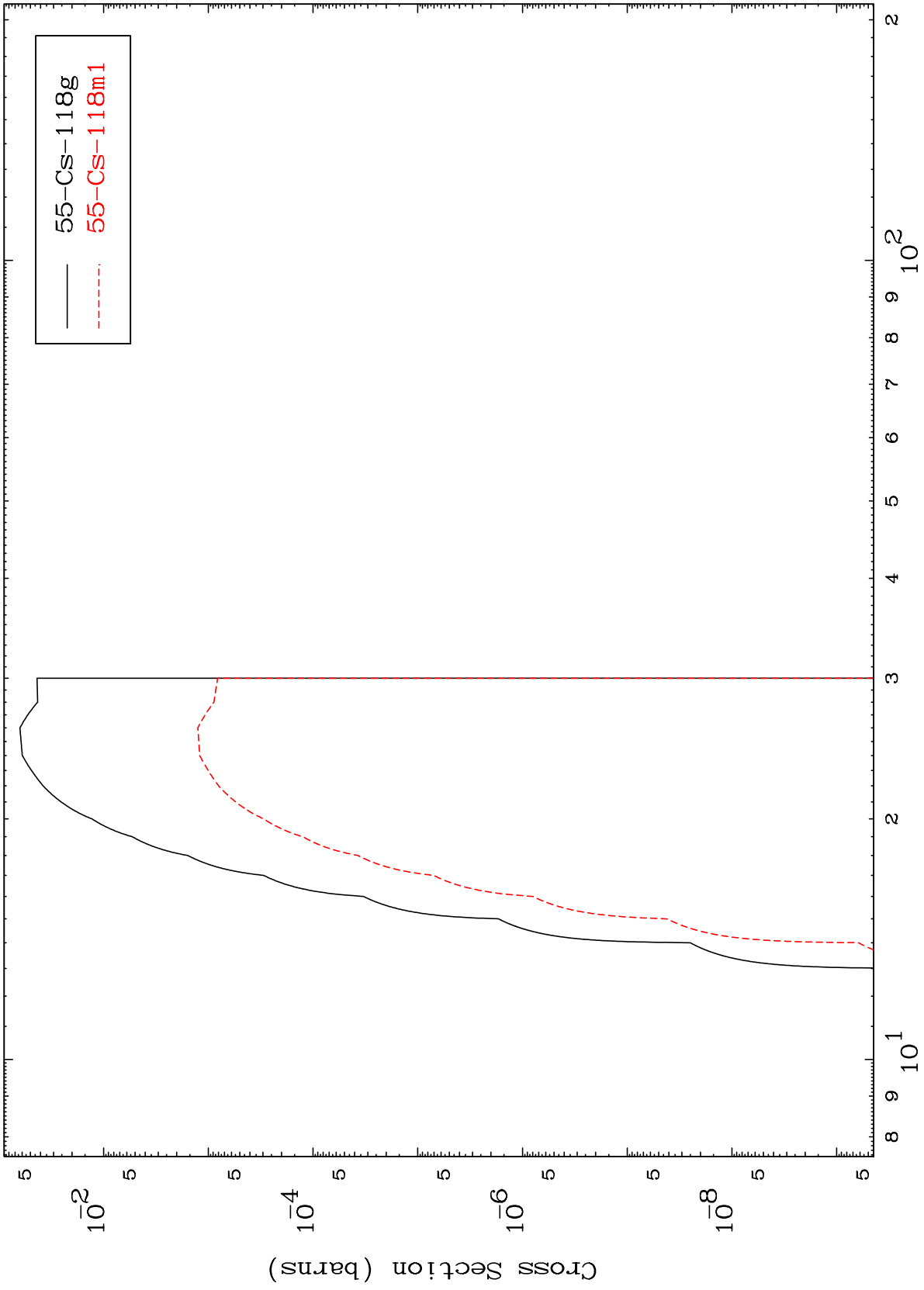
55-Cs-118

55-Cs-118

MAT 5480

55-Cs-118

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



13

Incident Energy (MeV)

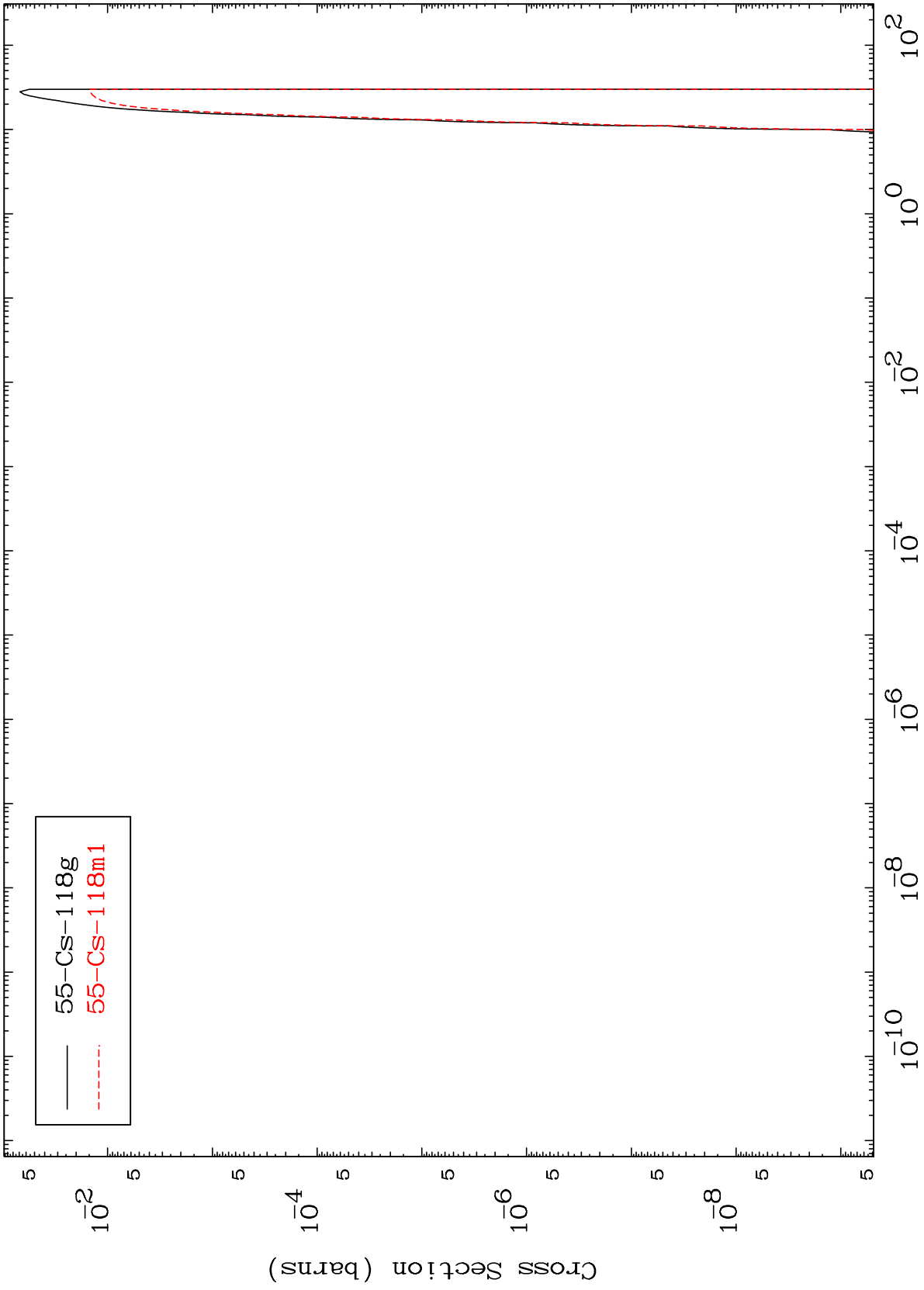
55-Cs-118

MAT 5480

(He-3, He-3)

55-Cs-118

Radionuclide Production Cross Section

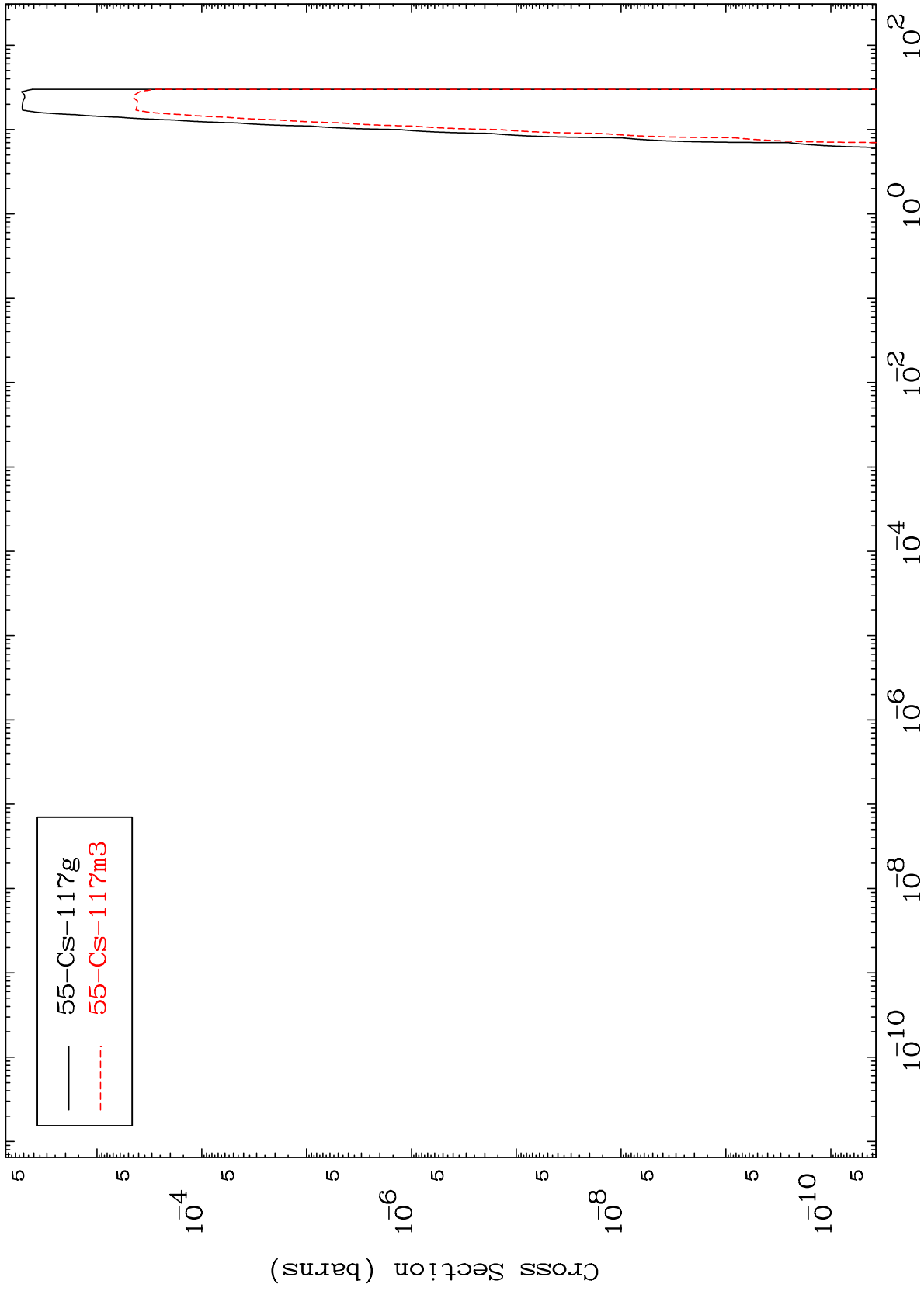


MAT 5480

(He-3, α)

55-Cs-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

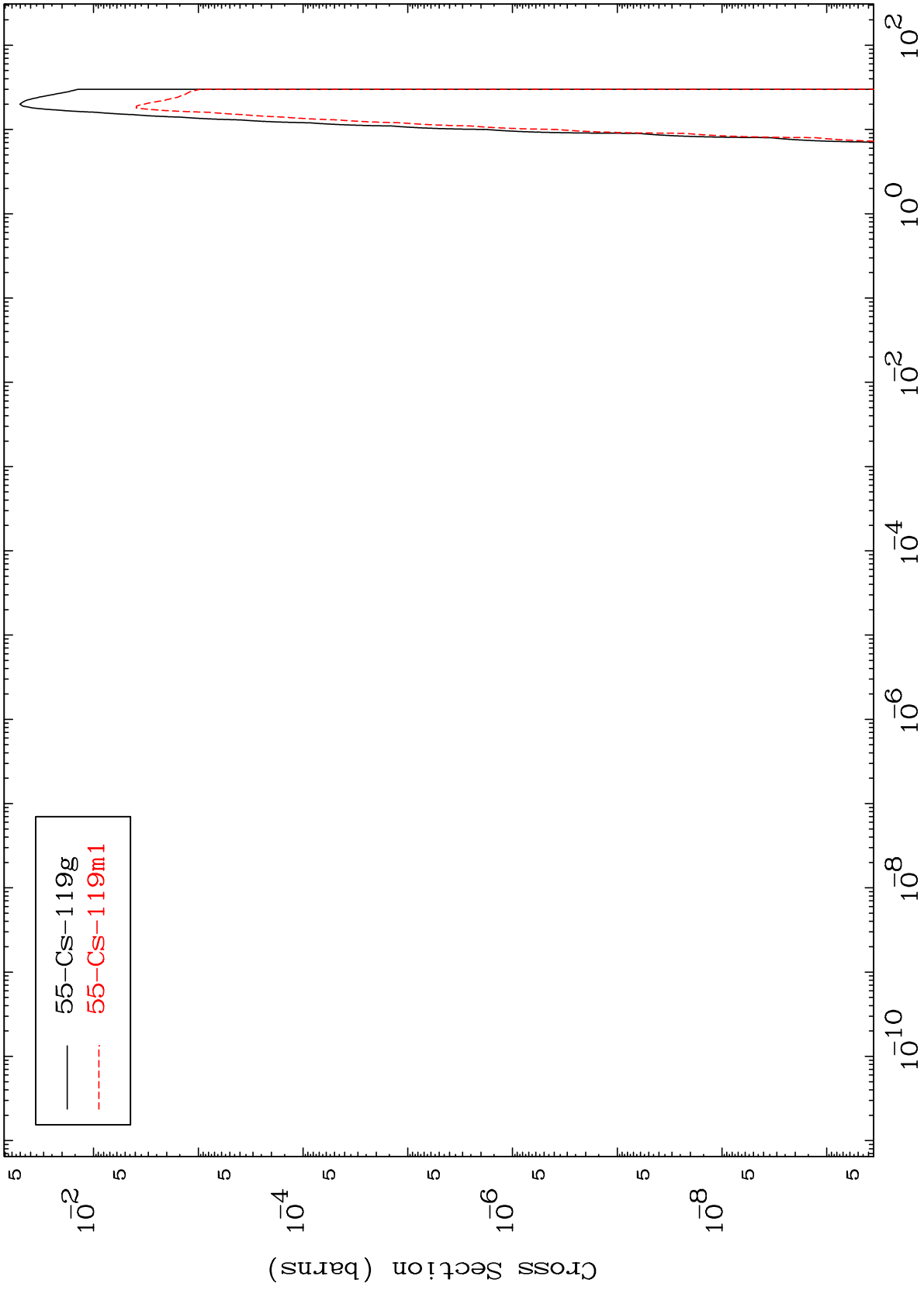
55-Cs-118

MAT 5480

(He-3,2p)

55-Cs-118

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

16

Incident Energy (MeV)

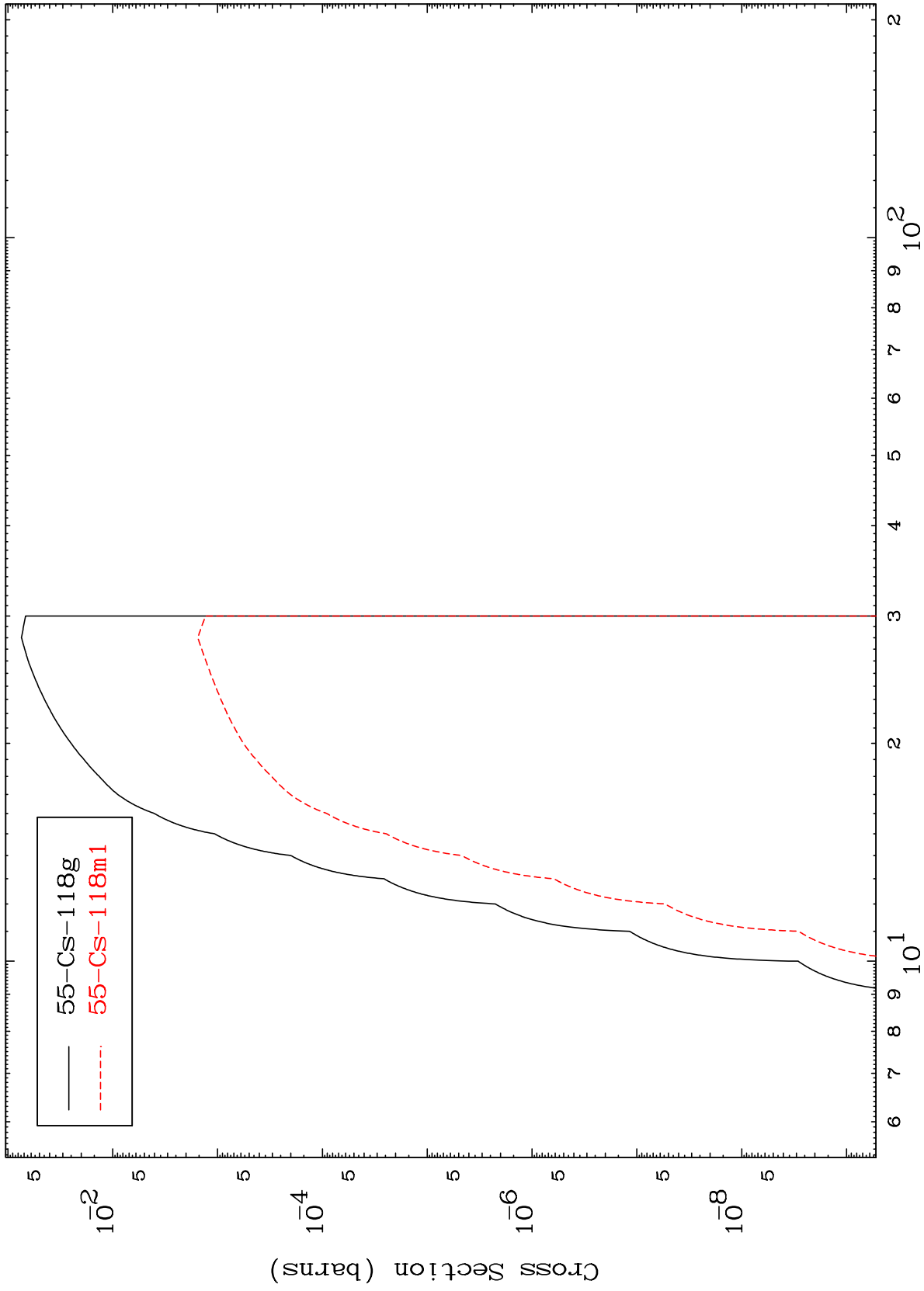
55-Cs-118

MAT 5480

(He-3,p) d

55-Cs-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

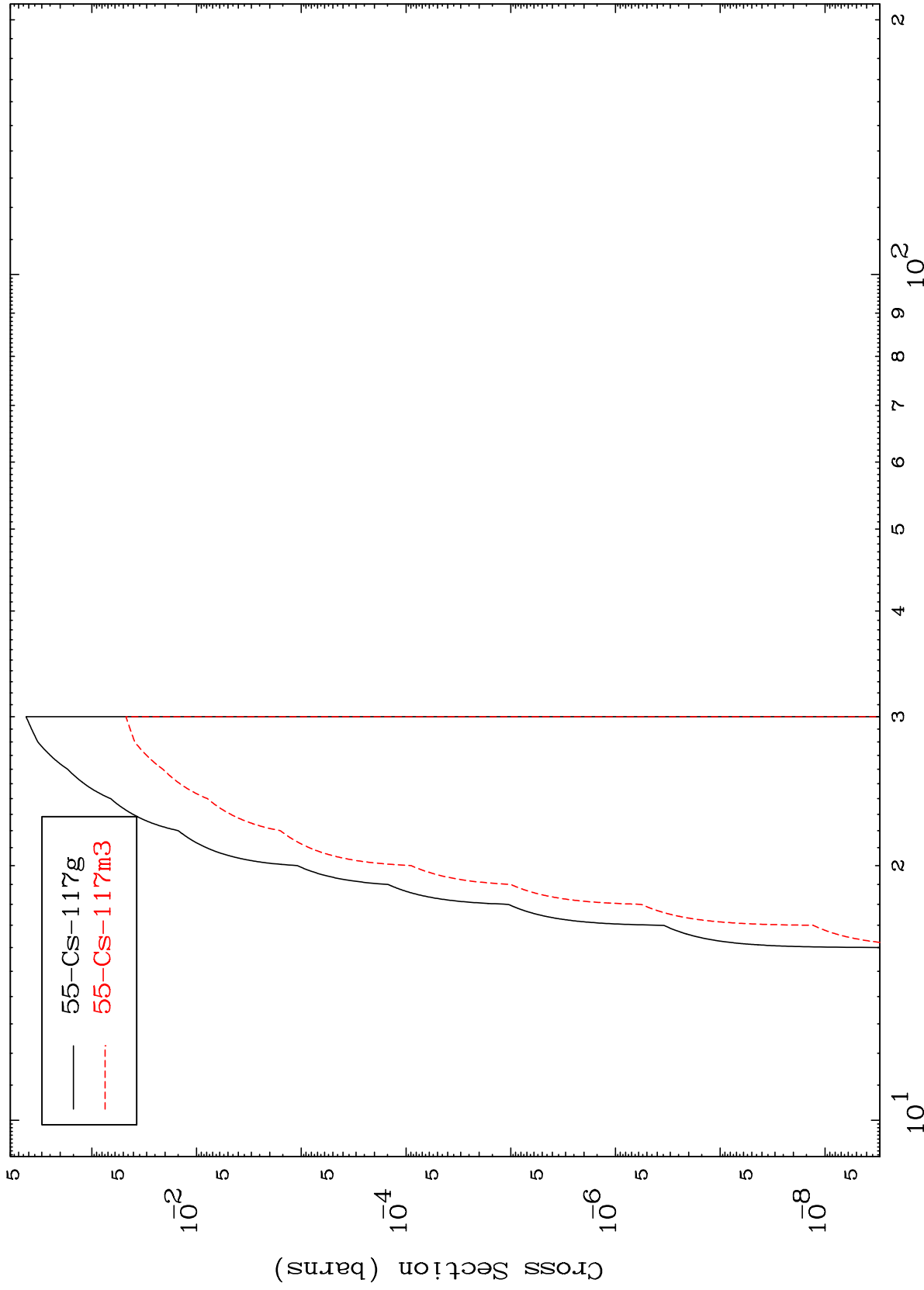
55-Cs-118

MAT 5480

(He-3,p) t

55-Cs-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-118