

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

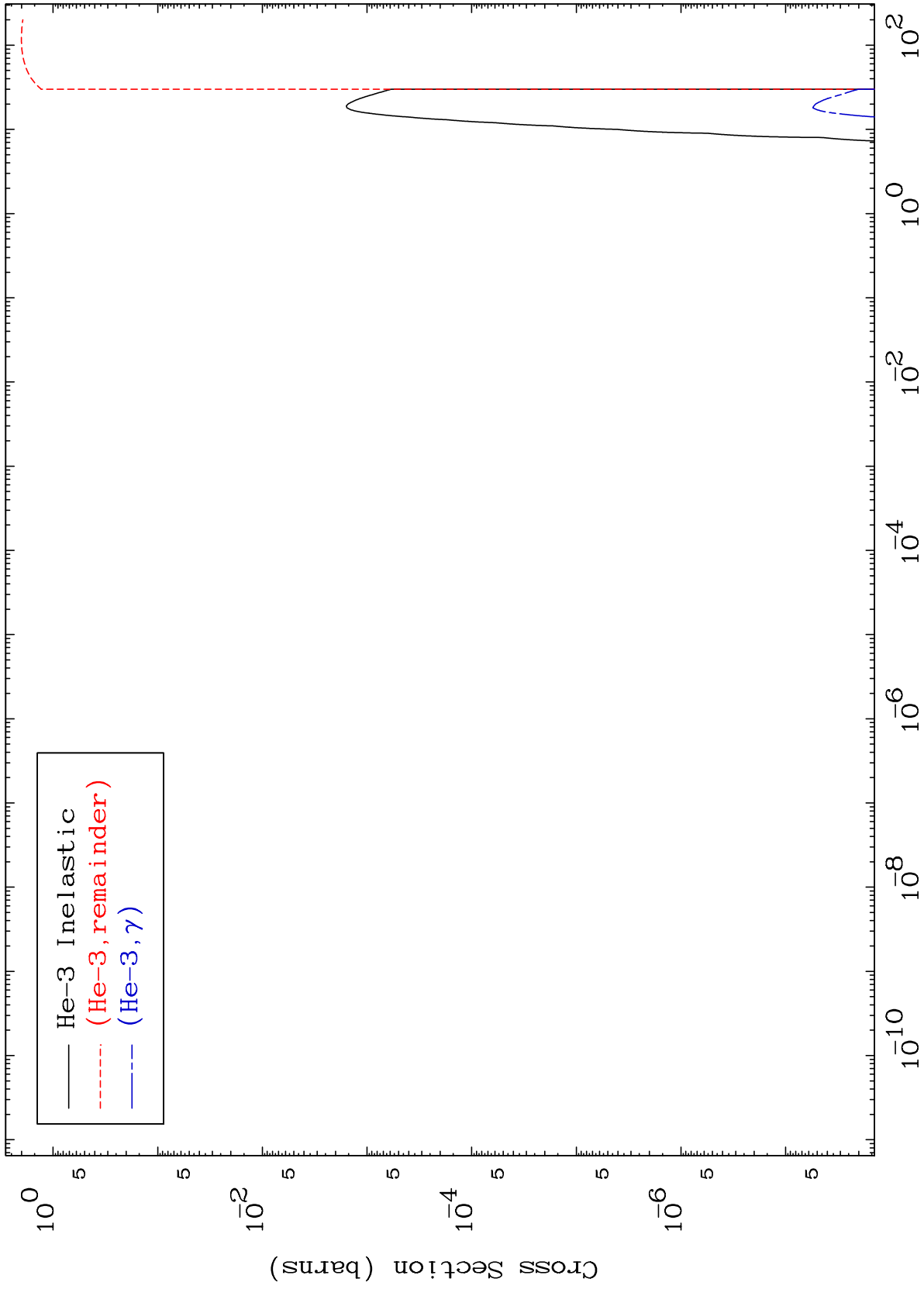
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5452

He-3 Major
0 Kelvin Cross Sections

54-Xe-133



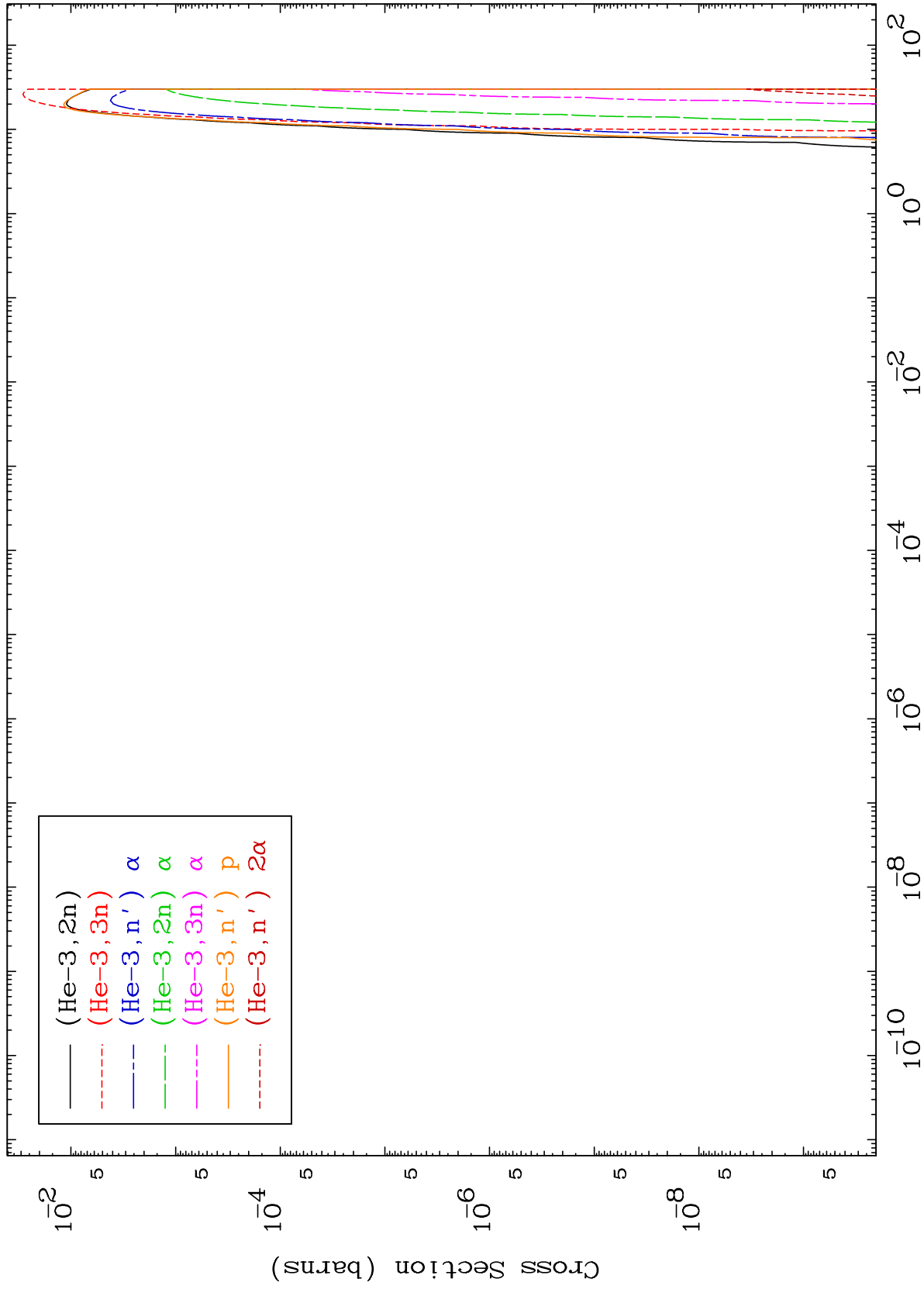
1

54-Xe-133

MAT 5452

He-3 Neutron Production
0 Kelvin Cross Sections

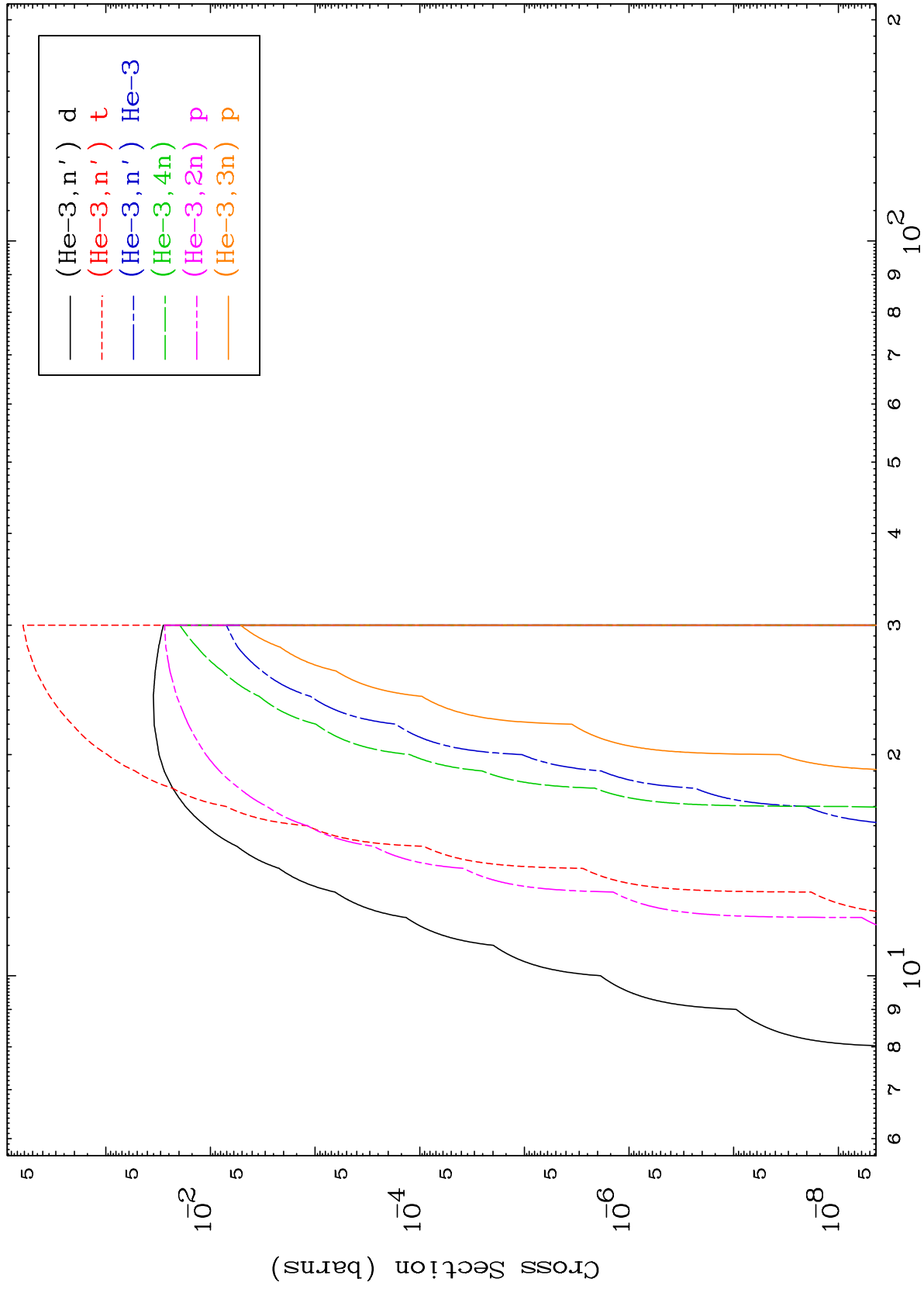
54-Xe-133

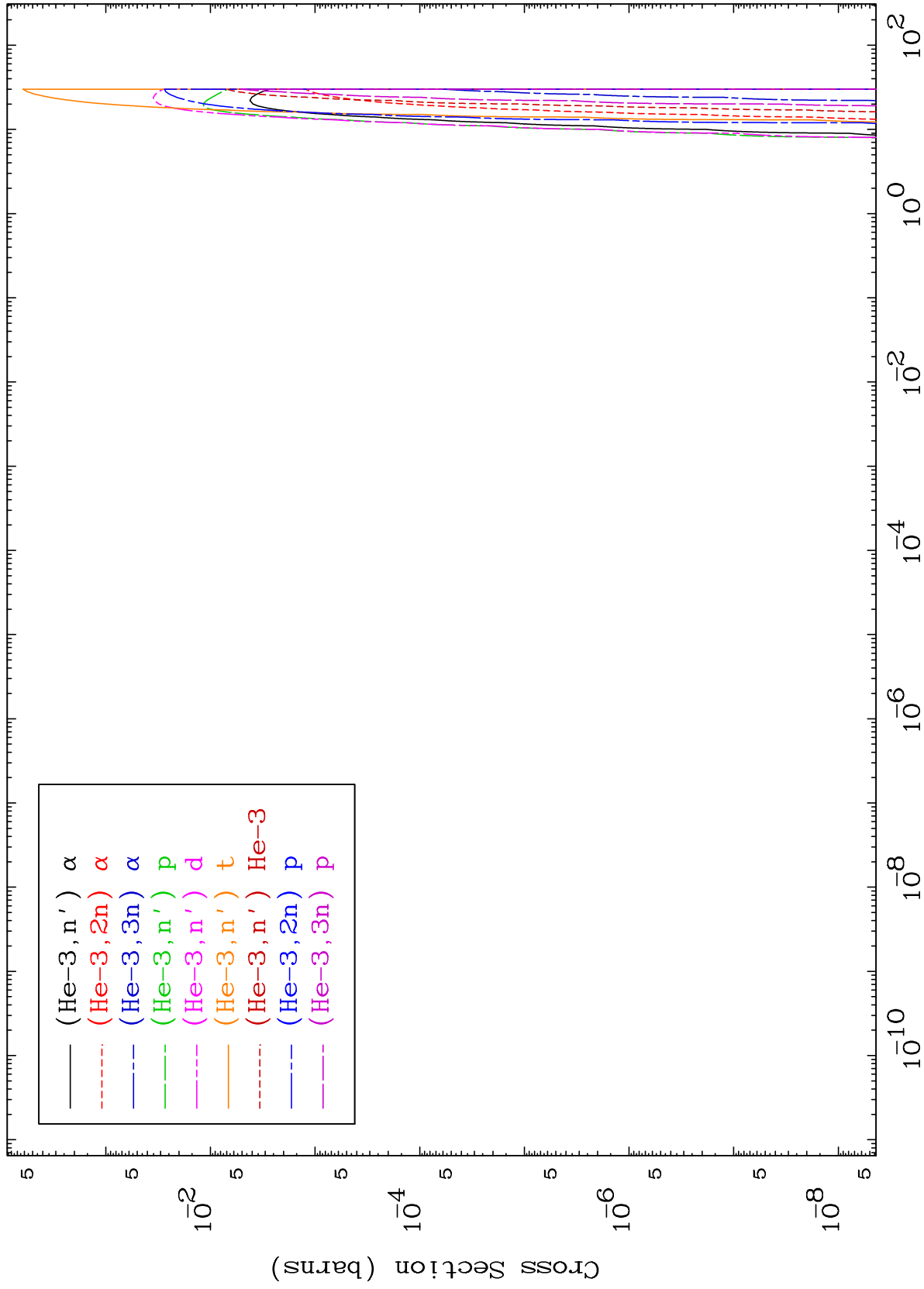


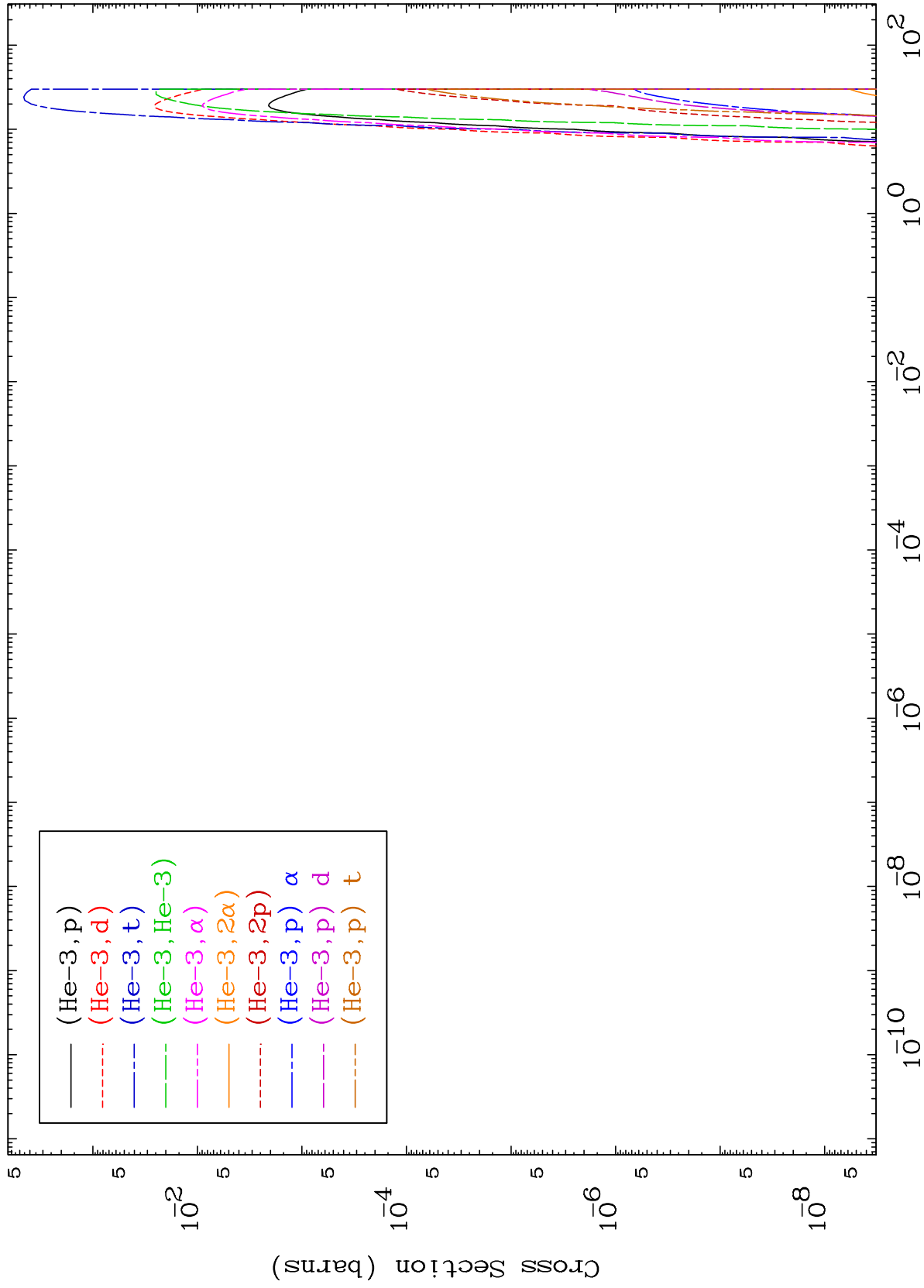
2

Incident Energy (MeV)

54-Xe-133



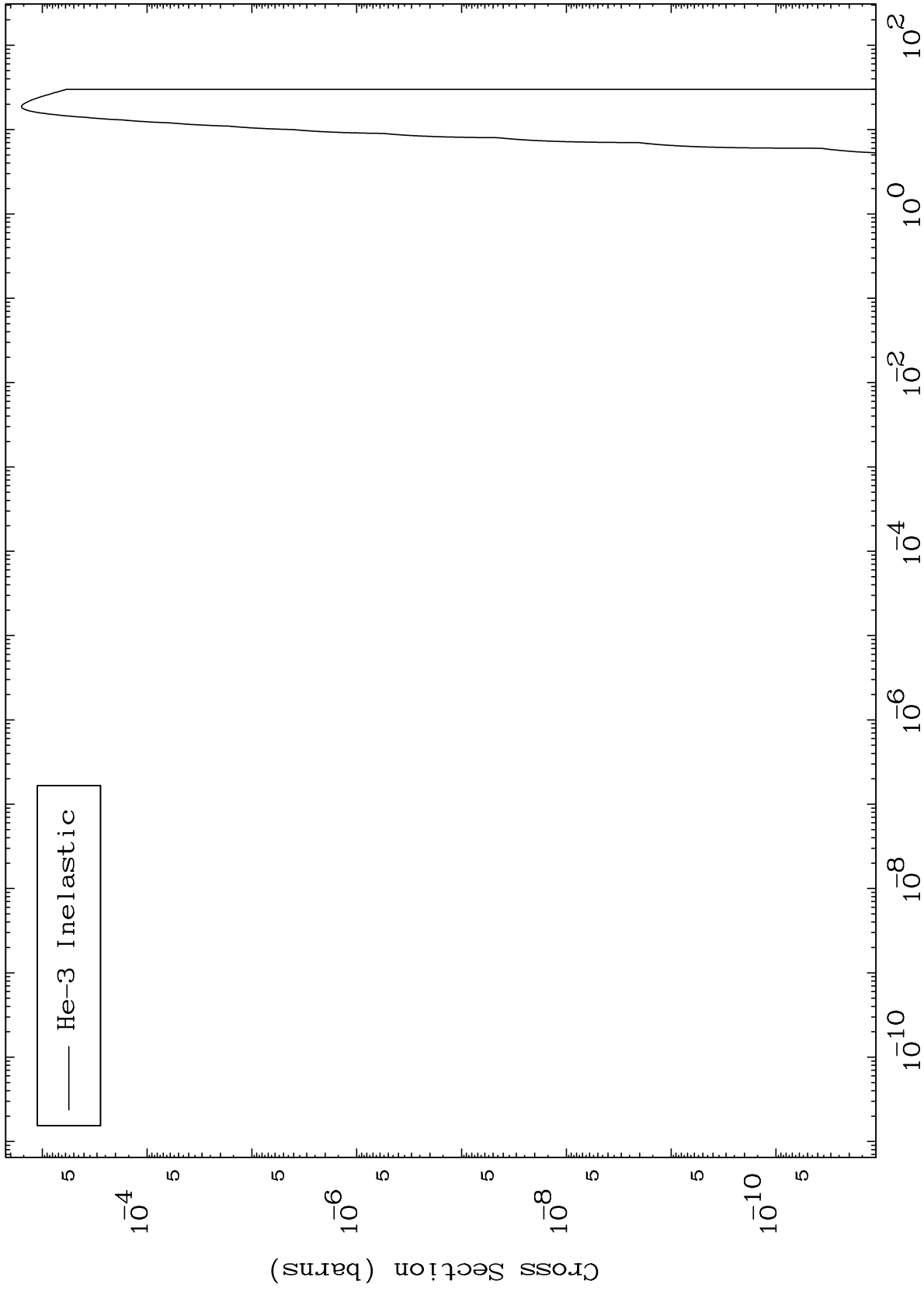




MAT 5452

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

54-Xe-133



6

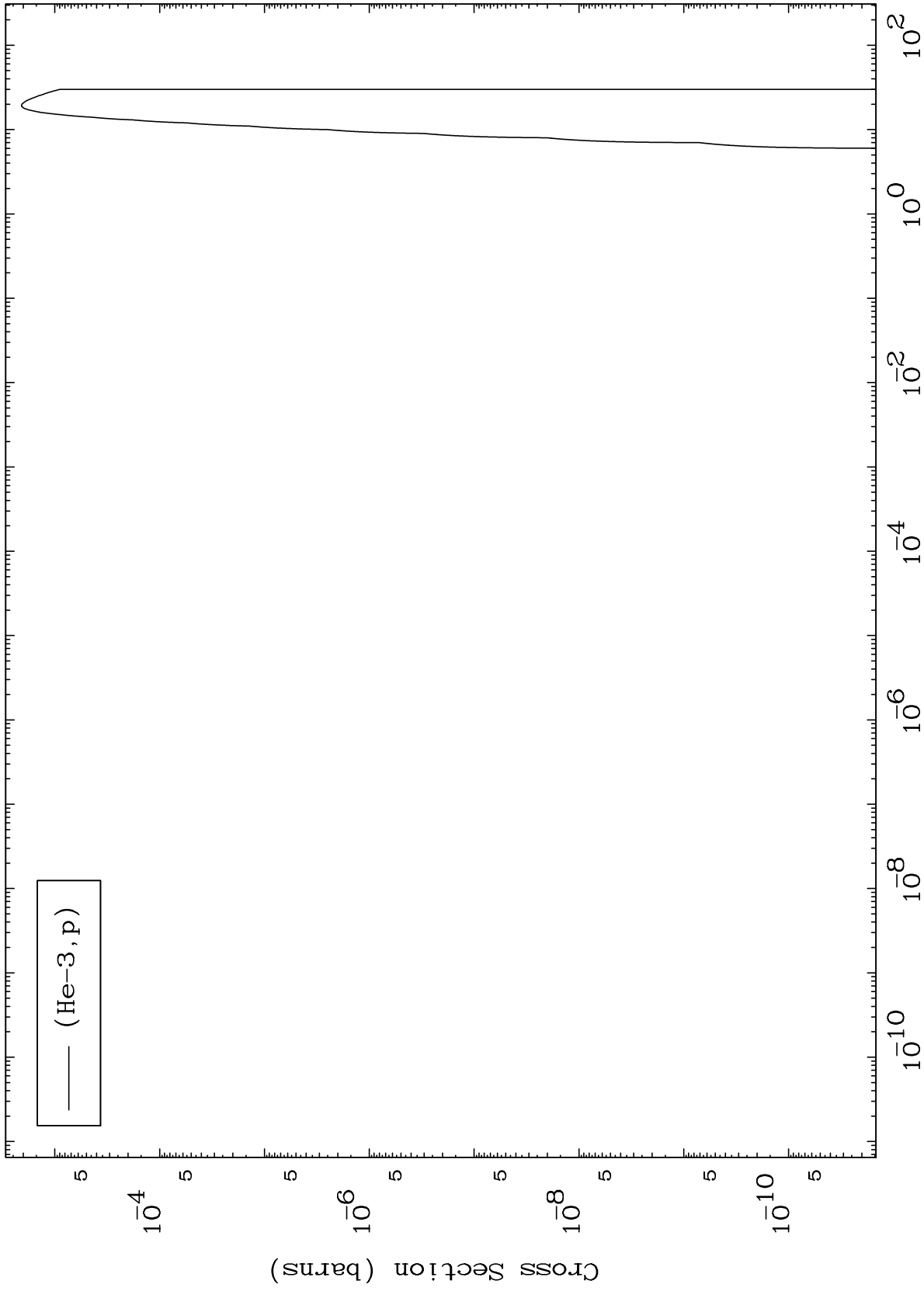
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

54-Xe-133



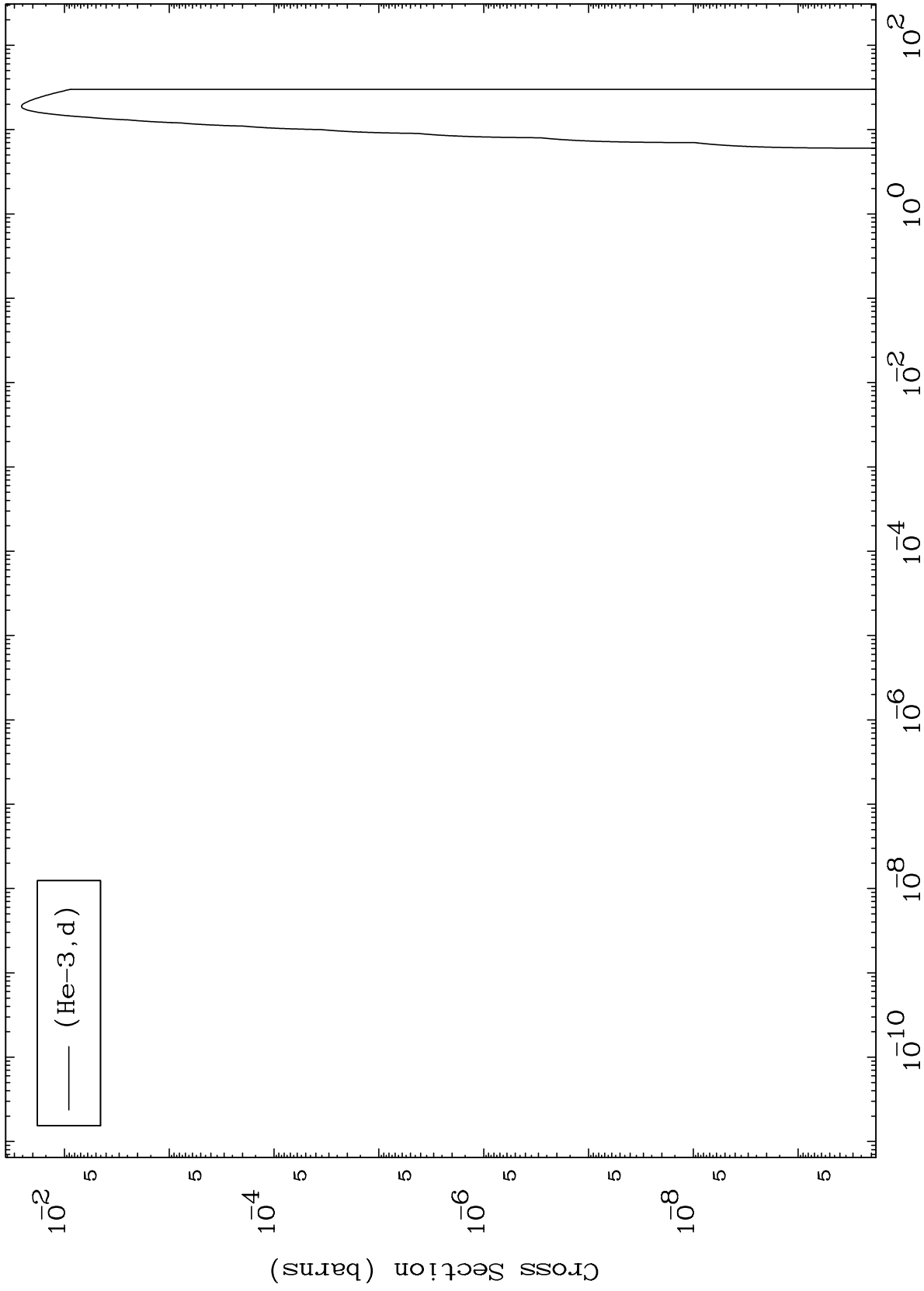
7

54-Xe-133

MAT 5452

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

54-Xe-133



8

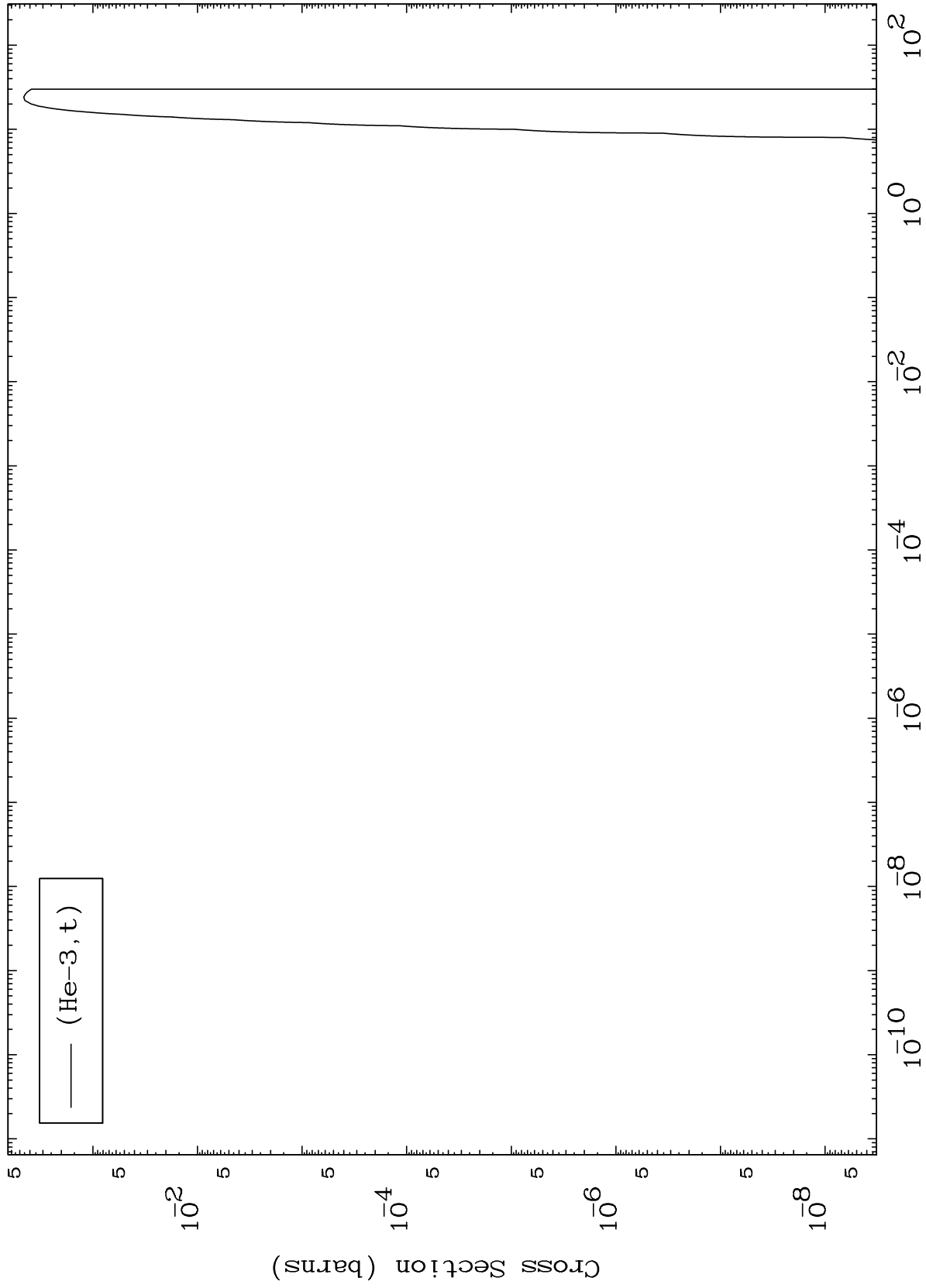
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

54-Xe-133



9

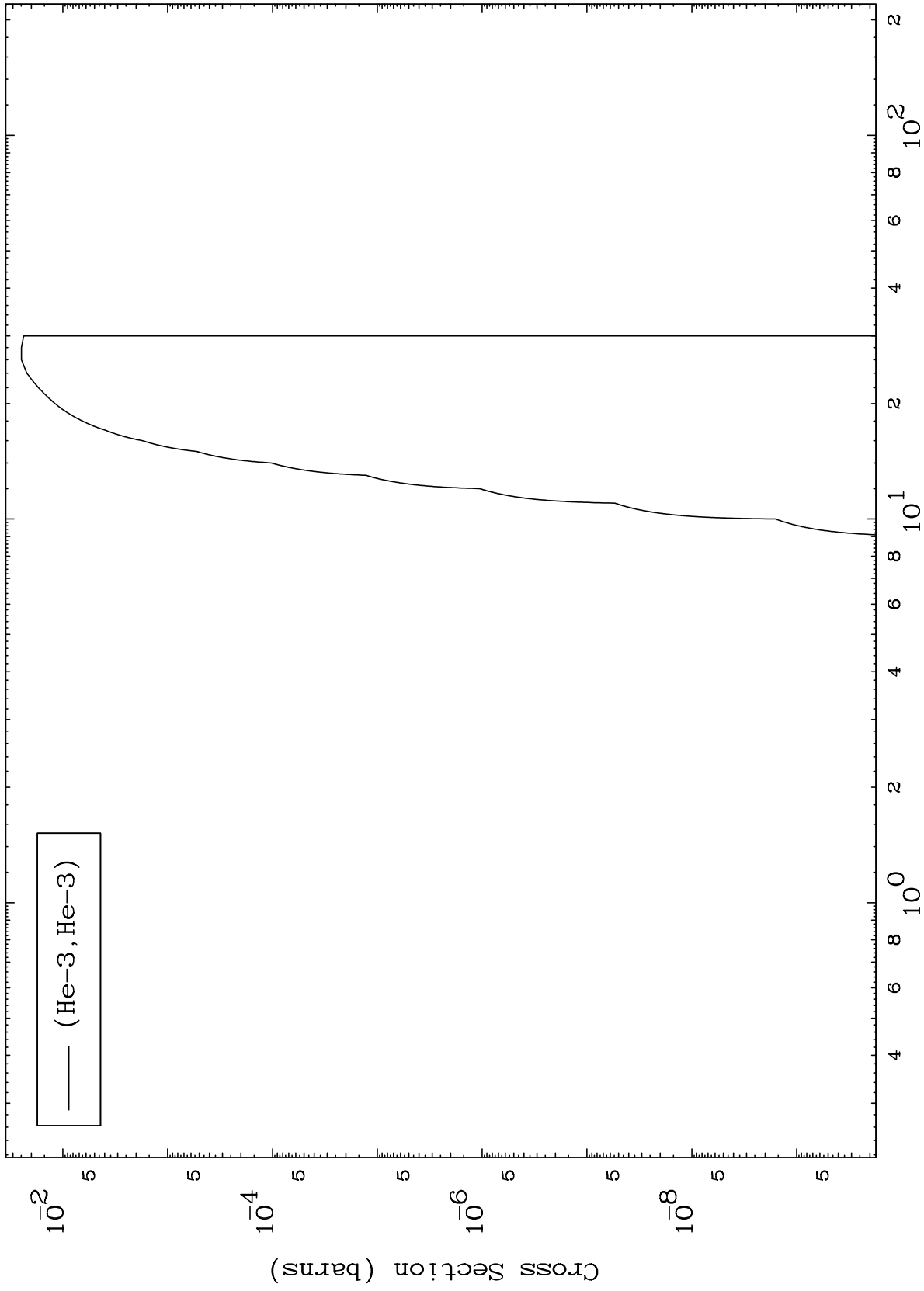
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

54-Xe-133



10

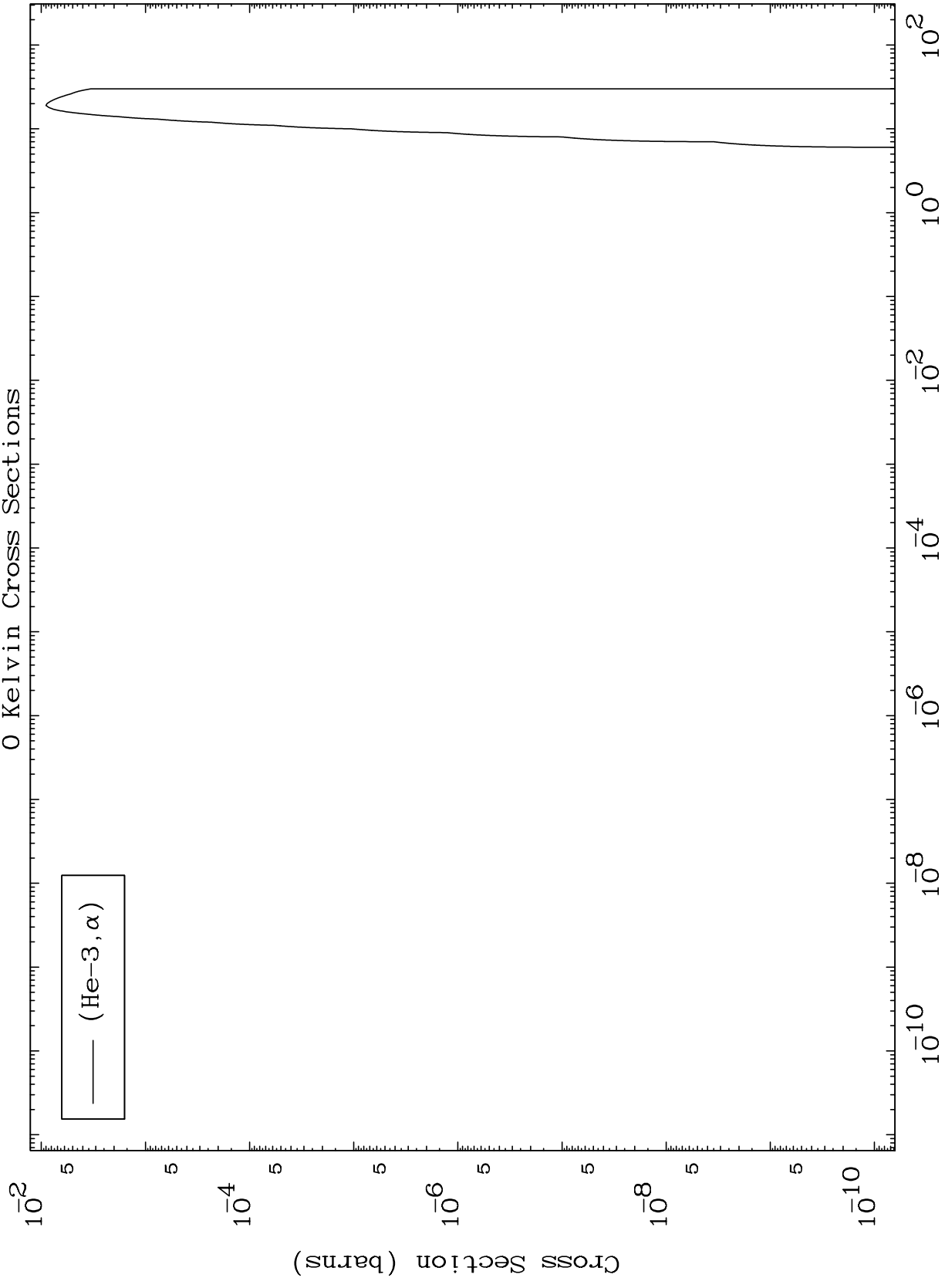
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

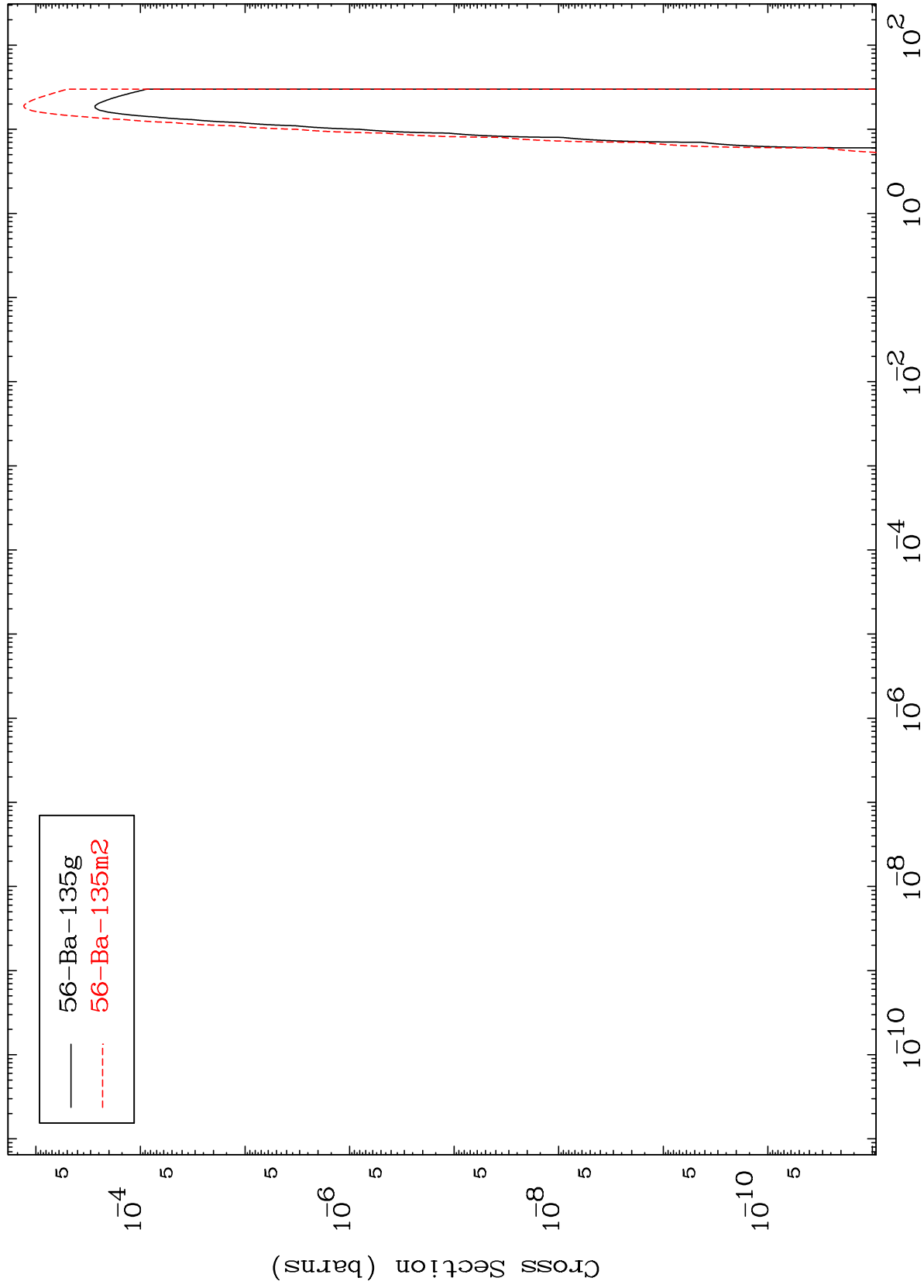
54-Xe-133



MAT 5452

He-3 Inelastic
Radionuclide Production Cross Section

54-Xe-133



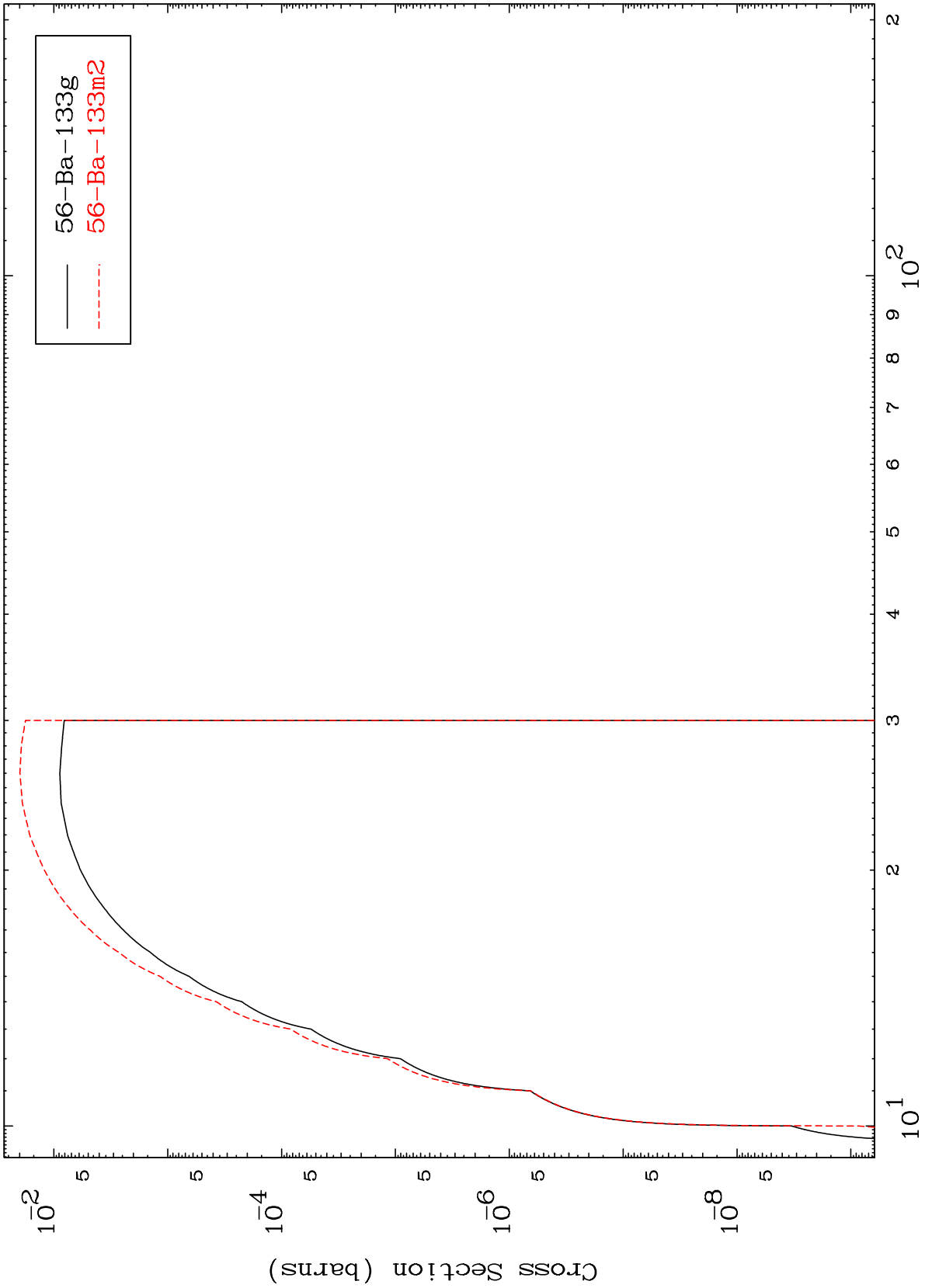
54-Xe-133

MAT 5452

(He-3, 3n)

54-Xe-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

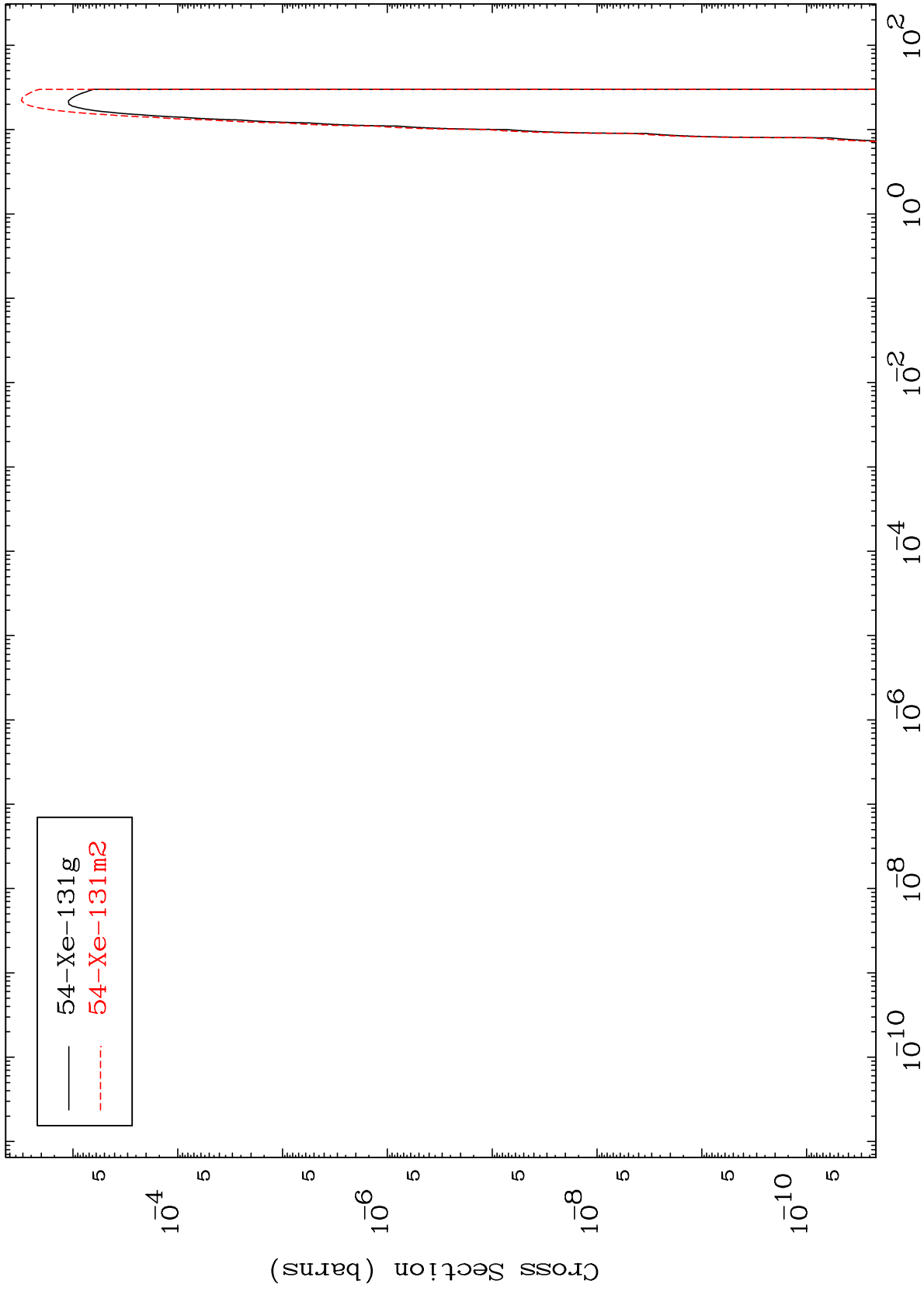
54-Xe-133

MAT 5452

(He-3, n') α

54-Xe-133

Radionuclide Production Cross Section



14

Incident Energy (MeV)

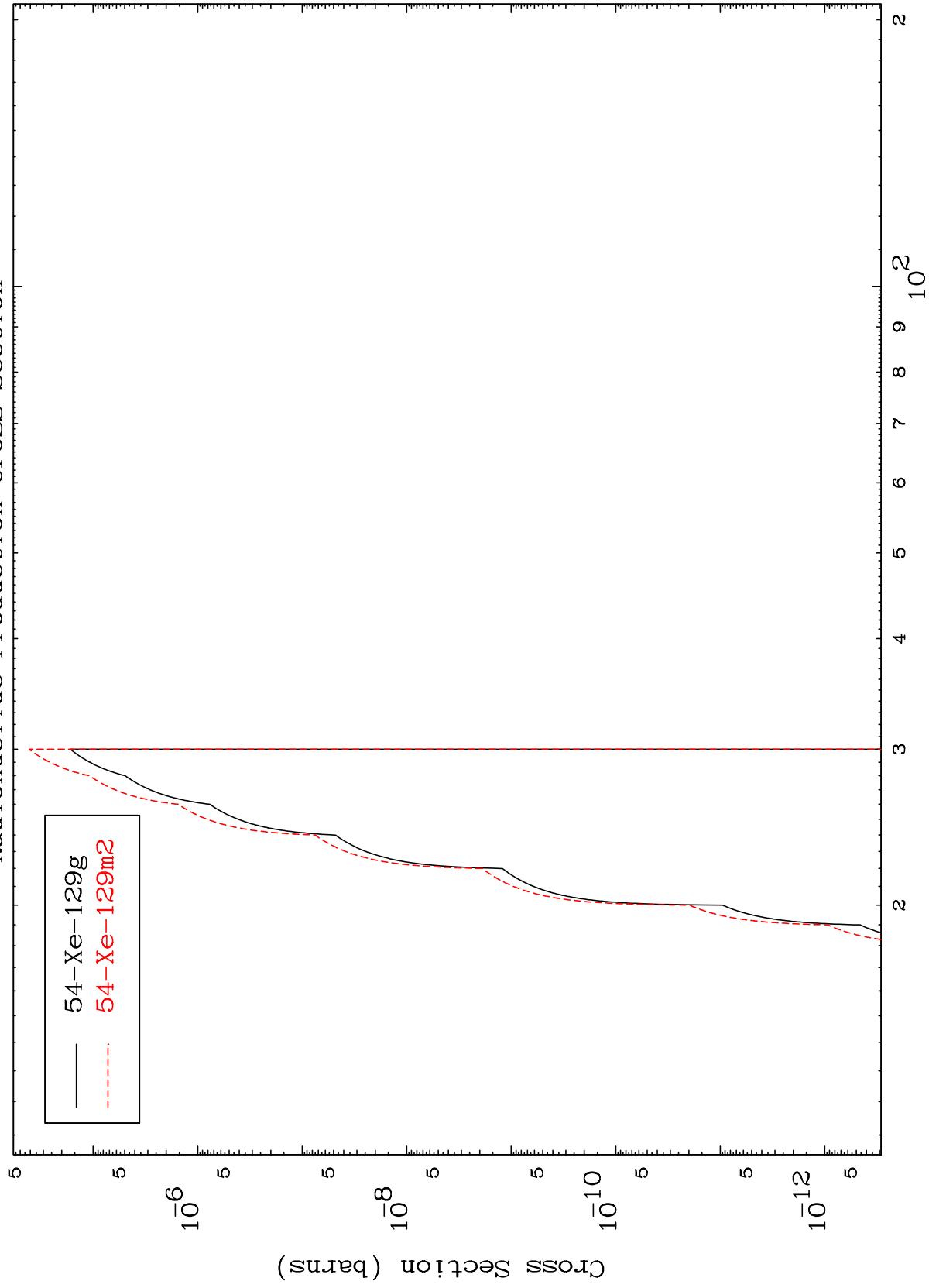
54-Xe-133

MAT 5452

(He-3,3n) α

54-Xe-133

Radionuclide Production Cross Section



15

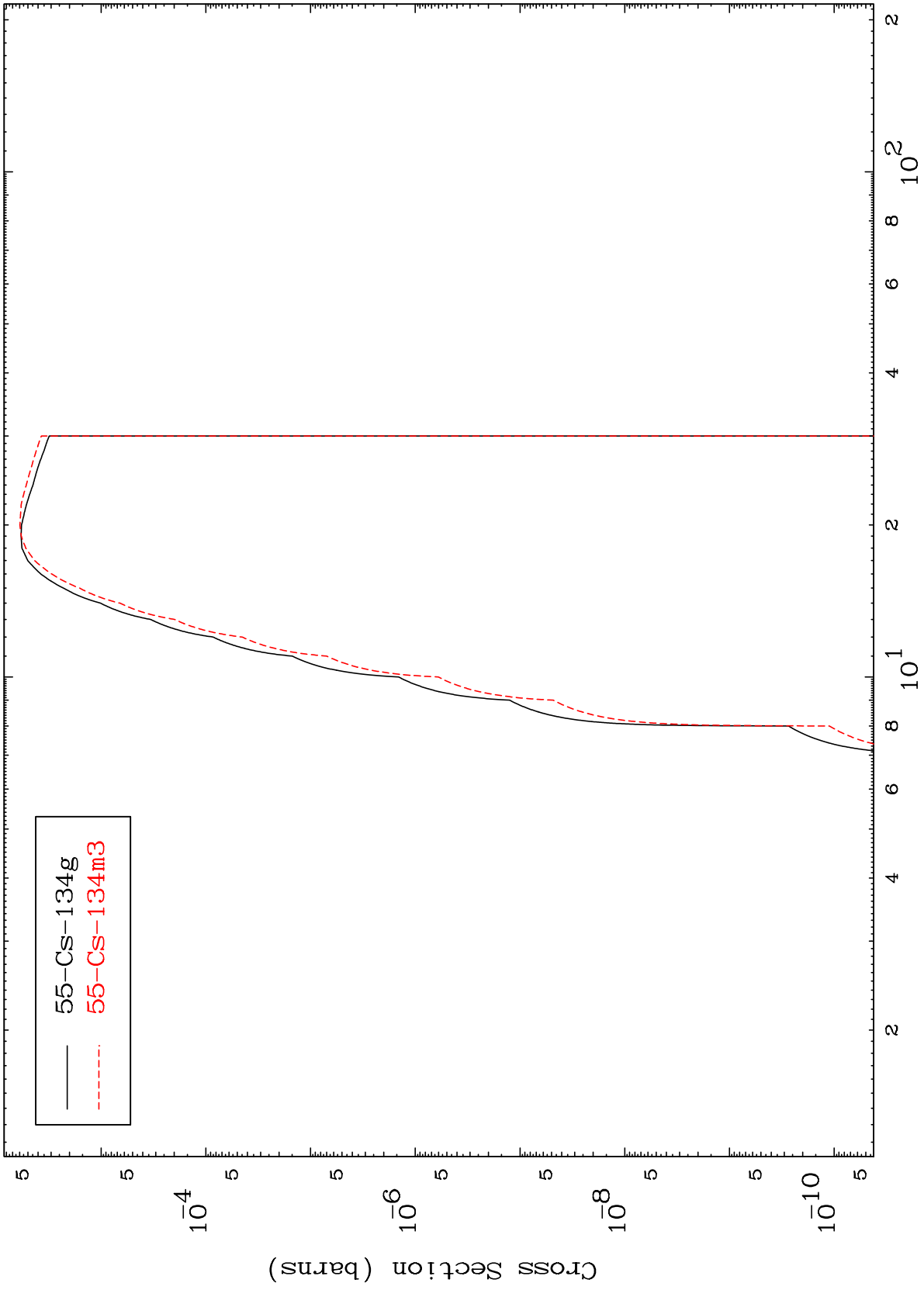
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

54-Xe-133



16

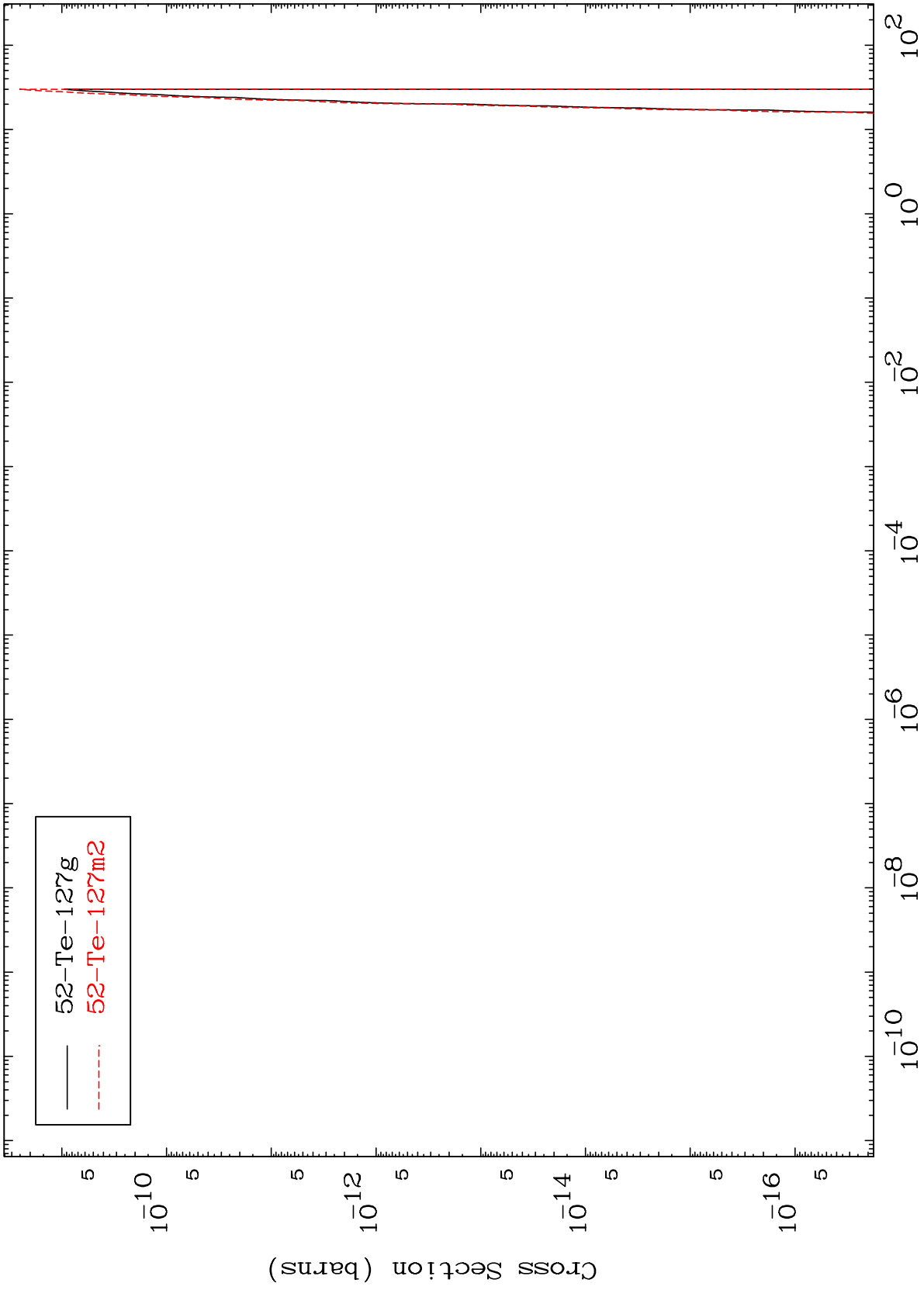
Incident Energy (MeV)

54-Xe-133

MAT 5452

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

54-Xe-133



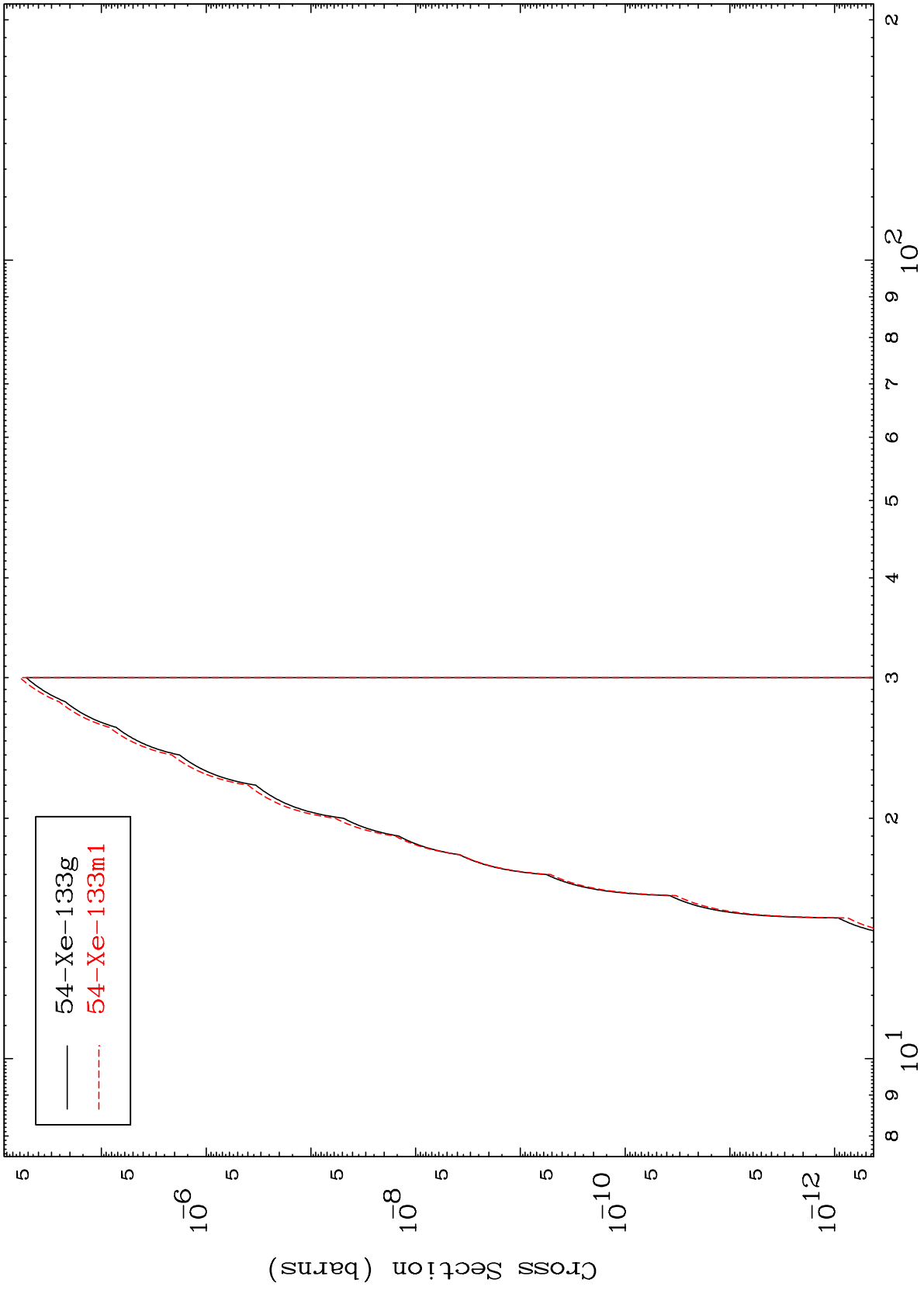
17

54-Xe-133

MAT 5452

54-Xe-133

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



18

Incident Energy (MeV)

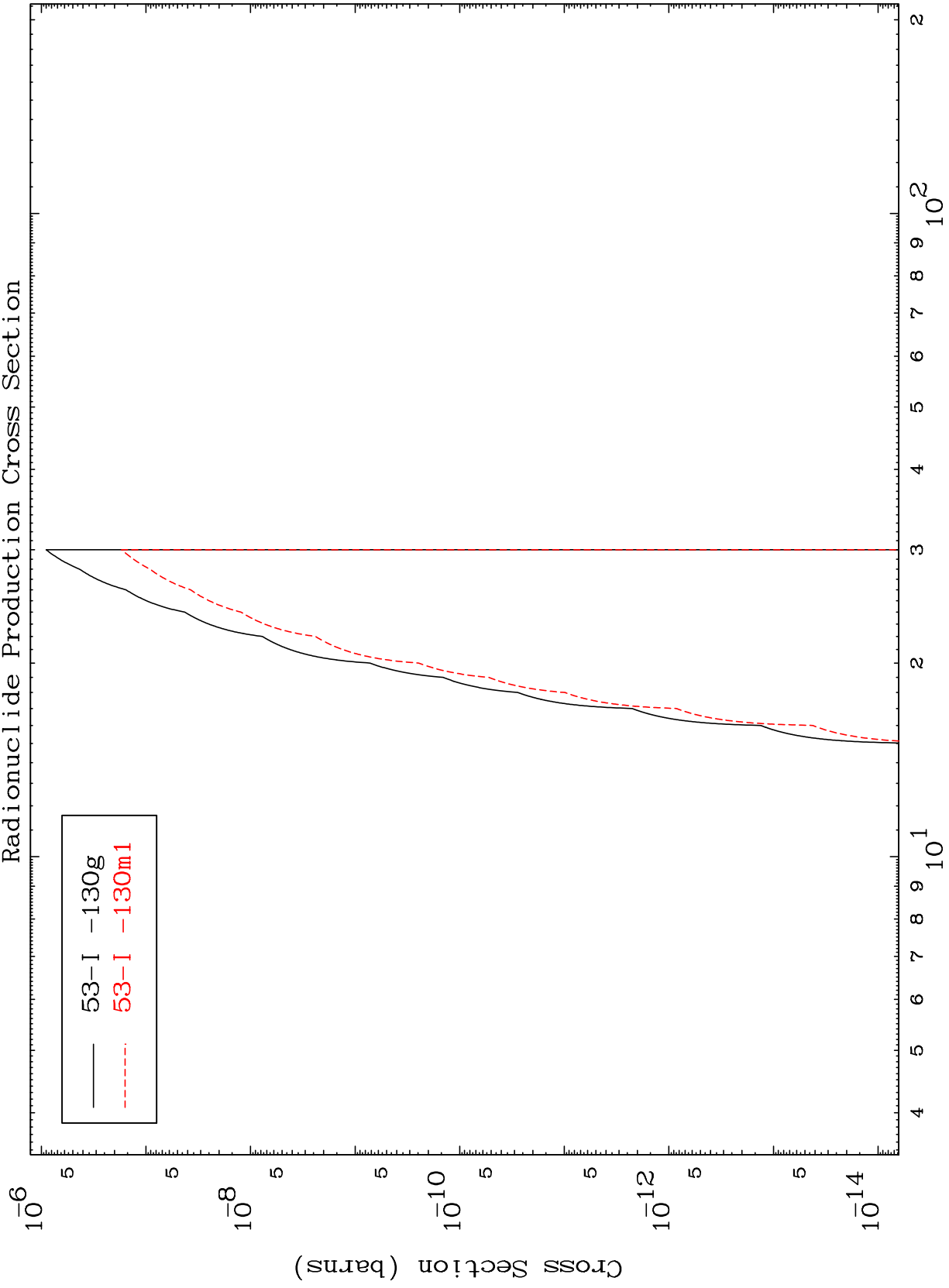
54-Xe-133

MAT 5452

(He-3,n') p α

54-Xe-133

Radionuclide Production Cross Section



19

Incident Energy (MeV)

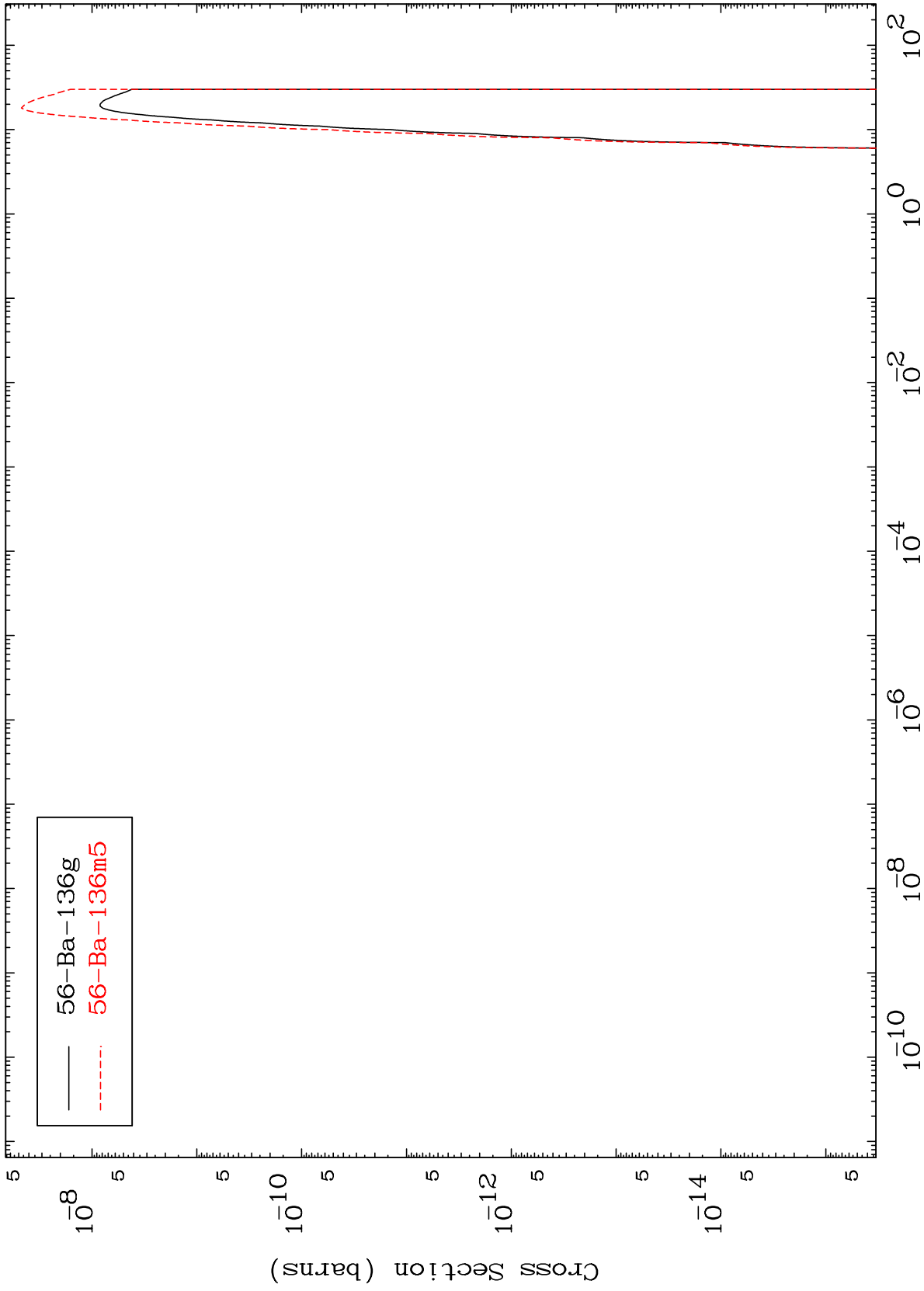
54-Xe-133

MAT 5452

(He-3, γ)

54-Xe-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

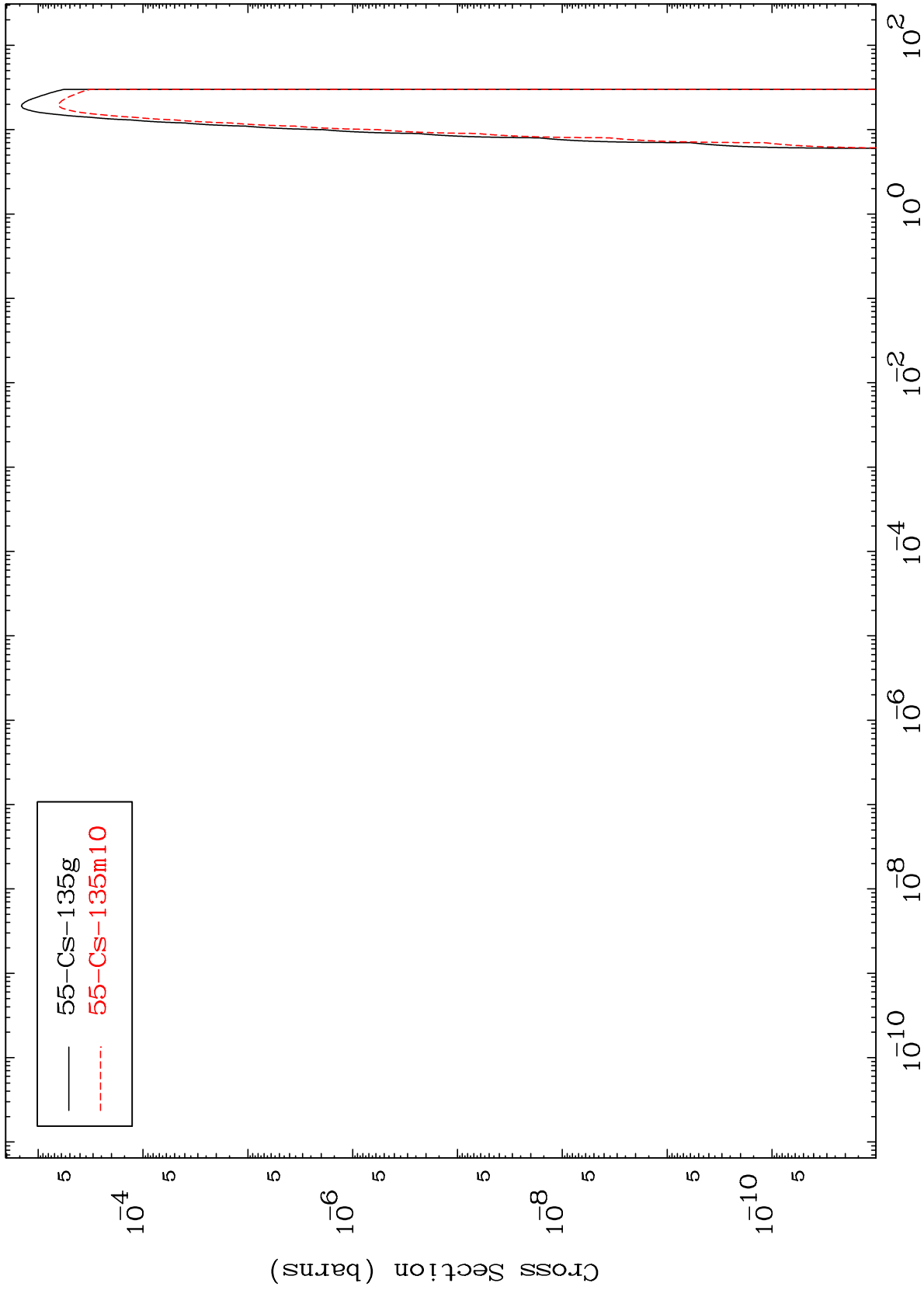
54-Xe-133

MAT 5452

(He-3,p)

54-Xe-133

Radionuclide Production Cross Section

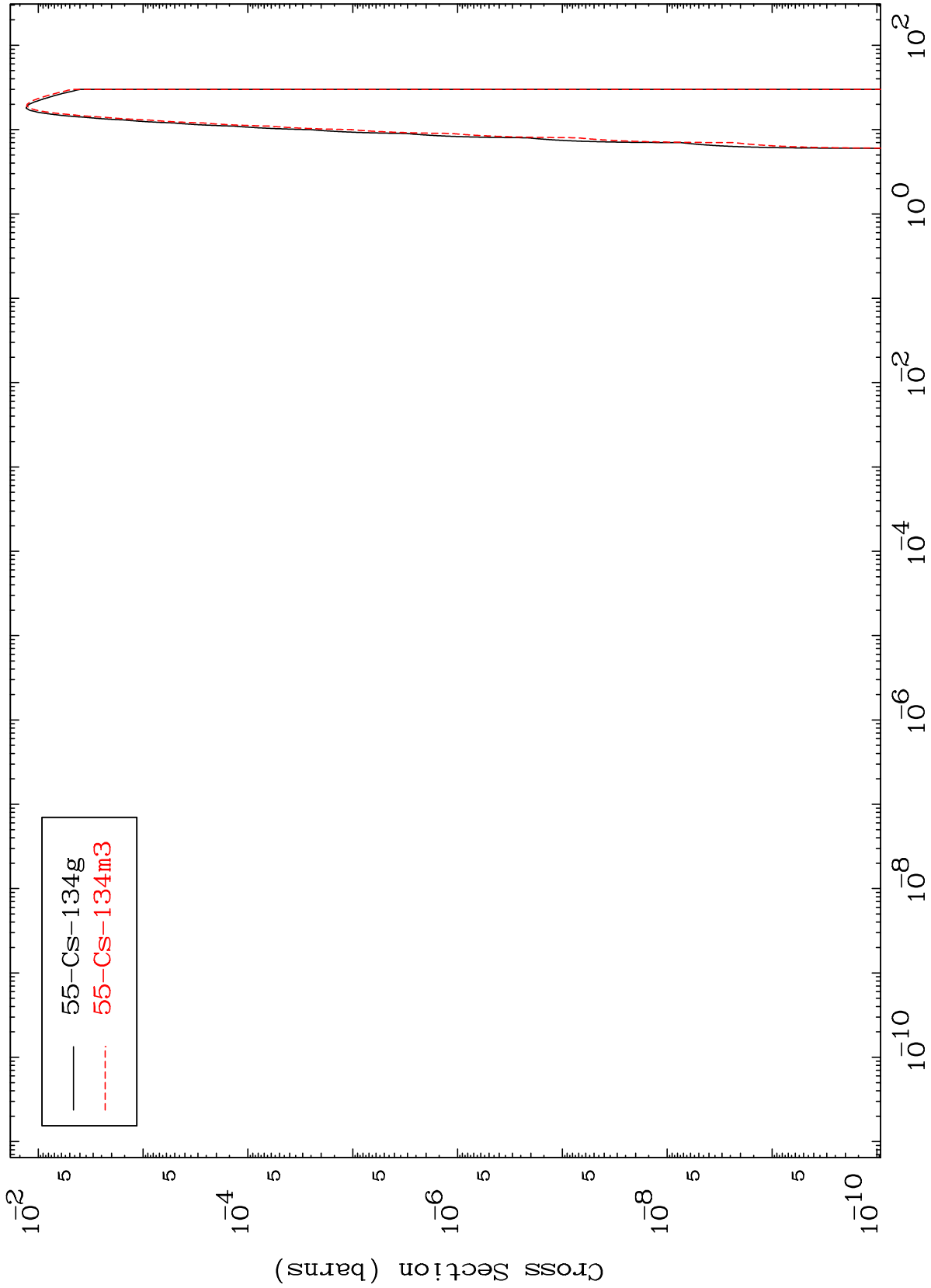


MAT 5452

(He-3,d)

54-Xe-133

Radionuclide Production Cross Section



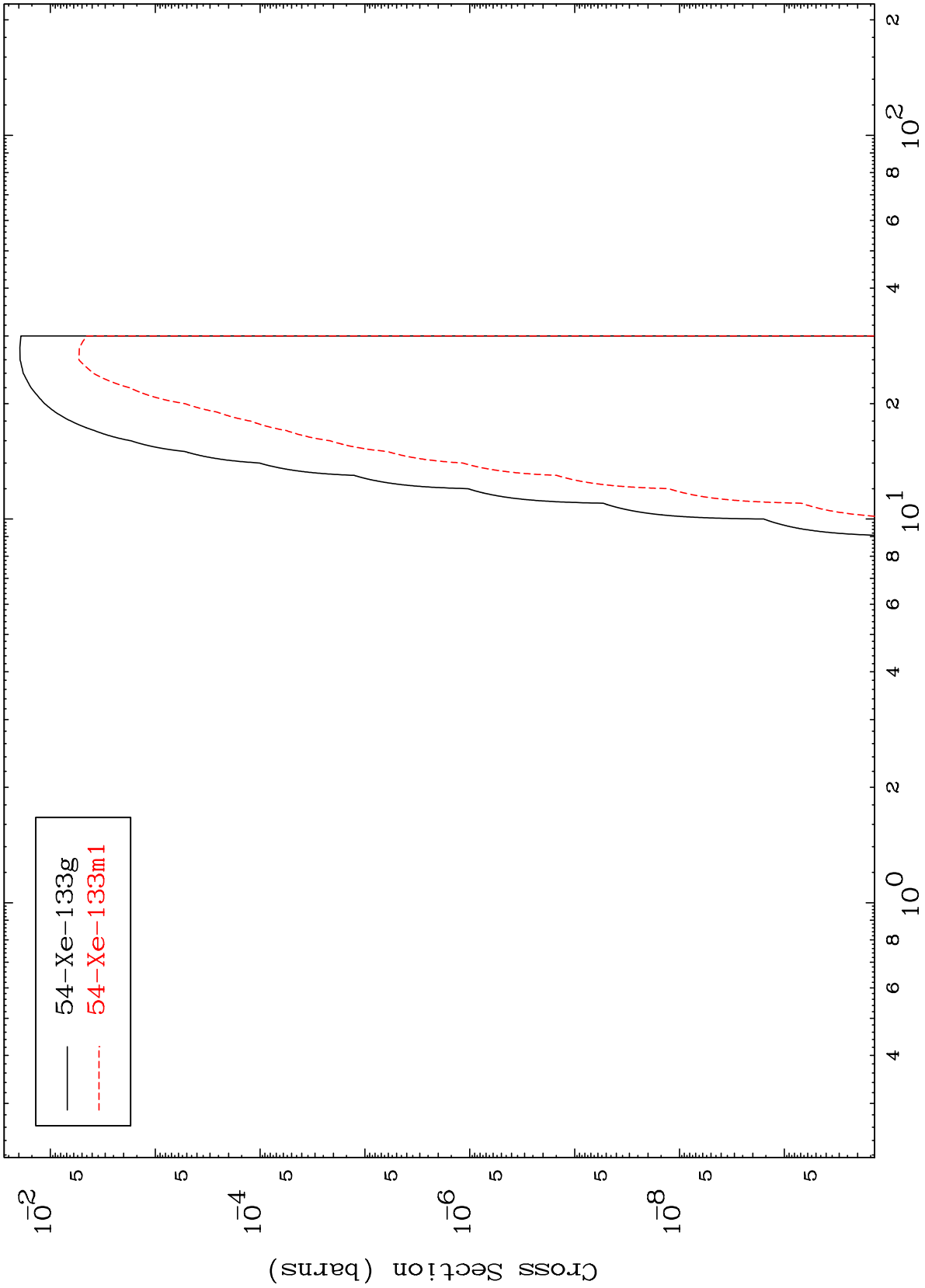
55-Cs-134g
55-Cs-134m3

MAT 5452

(He-3, He-3)

54-Xe-133

Radionuclide Production Cross Section



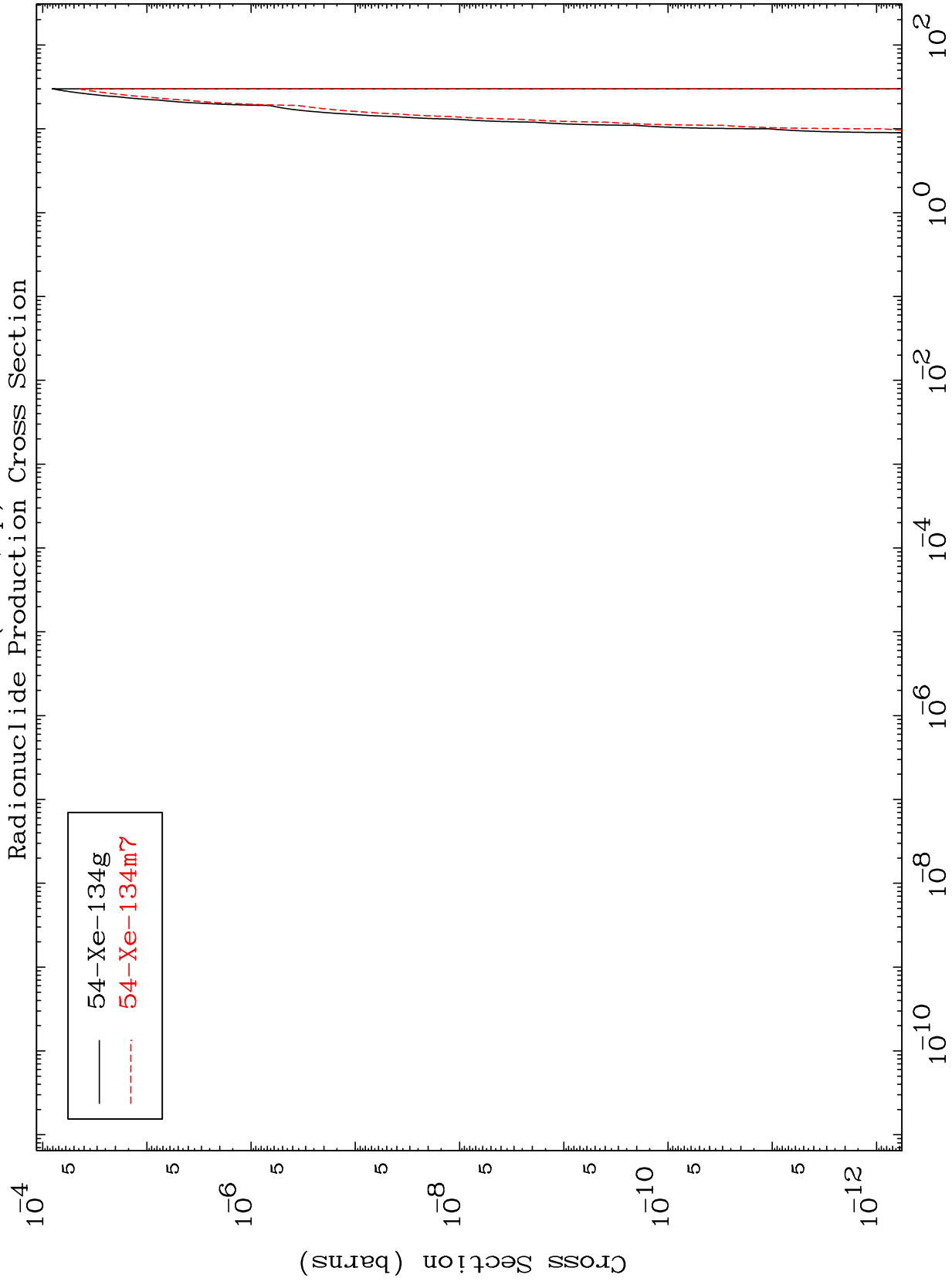
54-Xe-133g
54-Xe-133m1

MAT 5452

(He-3,2p)

54-Xe-133

Radionuclide Production Cross Section



24

Incident Energy (MeV)

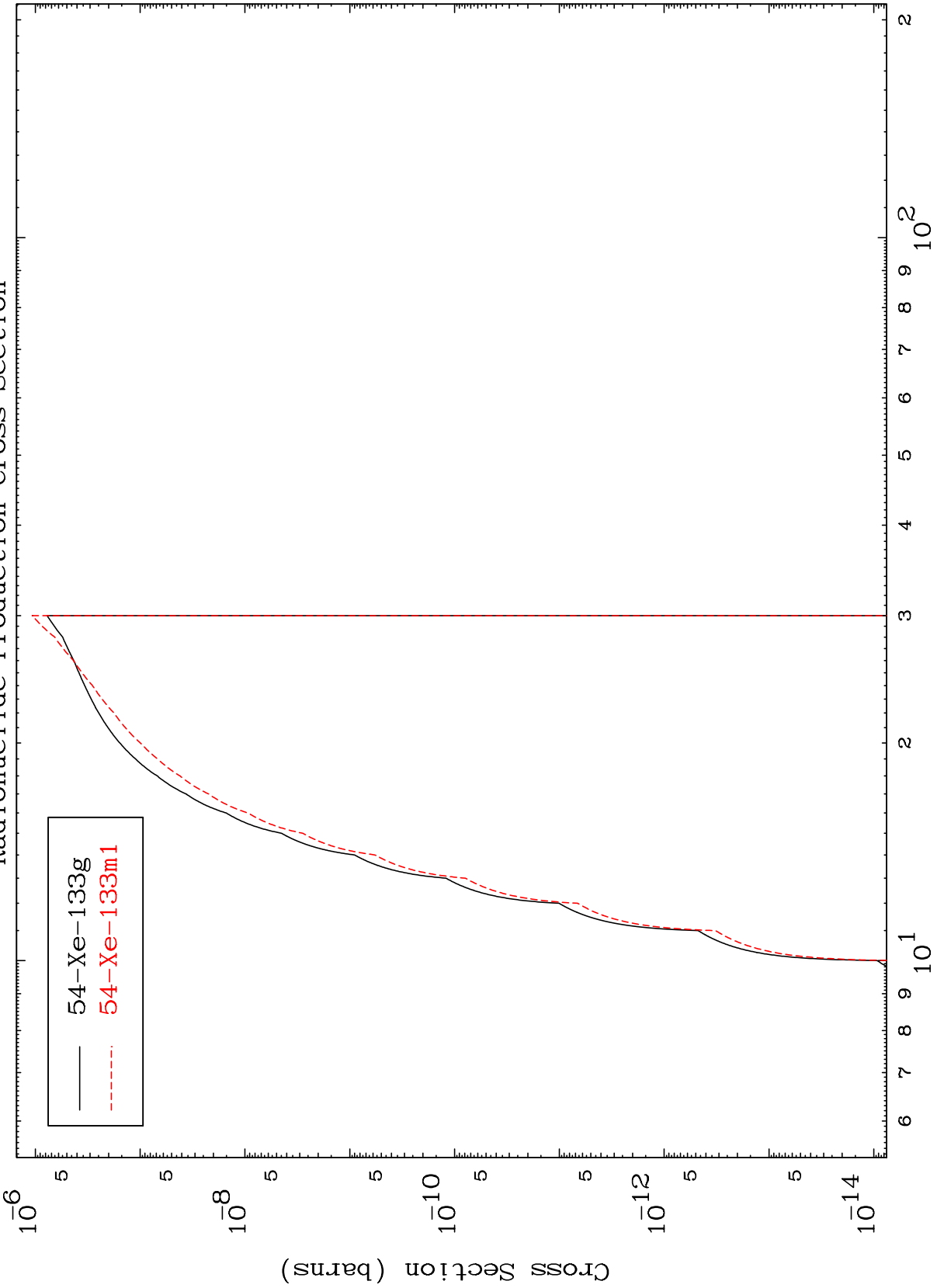
54-Xe-133

MAT 5452

(He-3,p) d

54-Xe-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

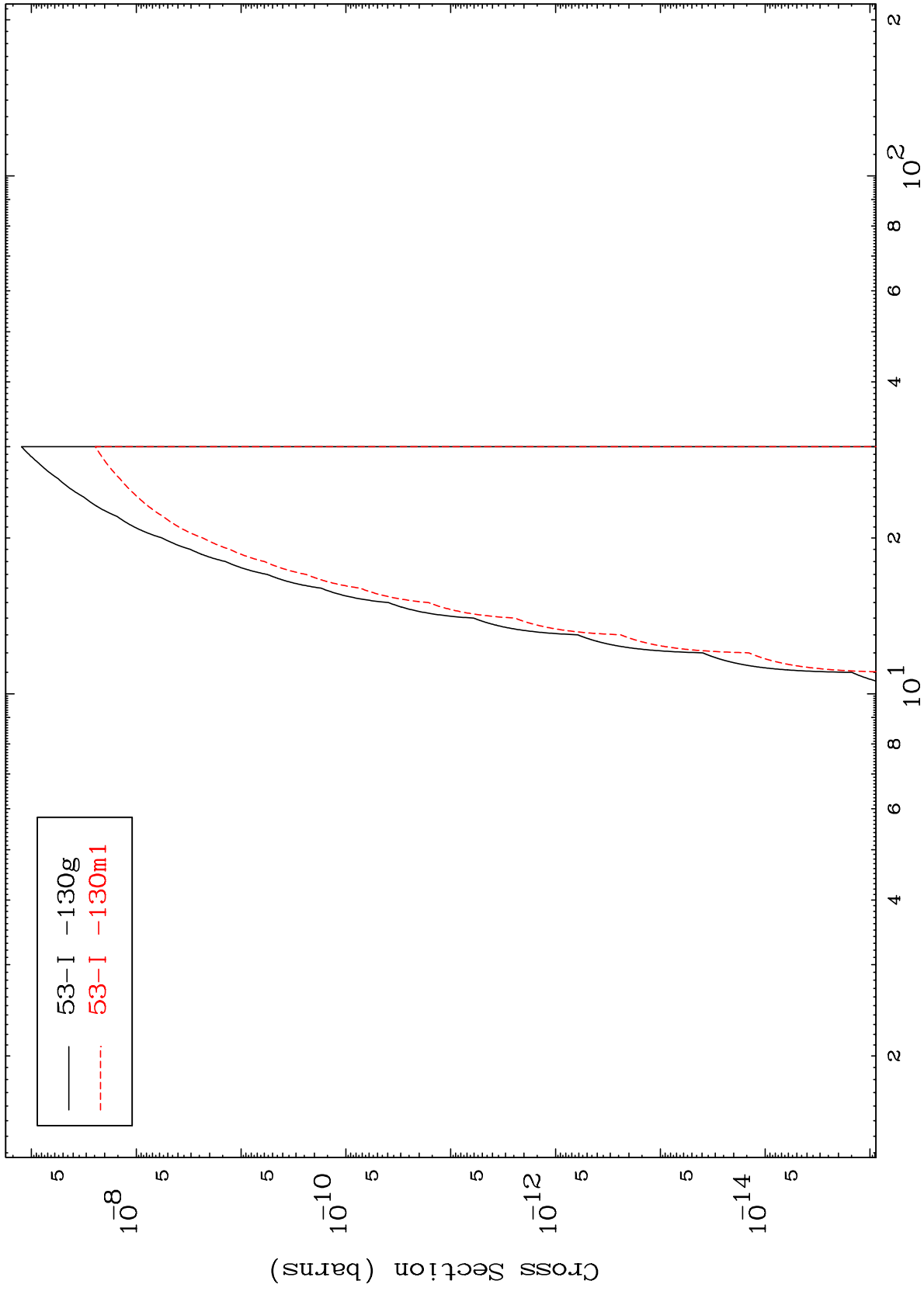
54-Xe-133

MAT 5452

(He-3,d) α

54-Xe-133

Radionuclide Production Cross Section



26

Incident Energy (MeV)

54-Xe-133