

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

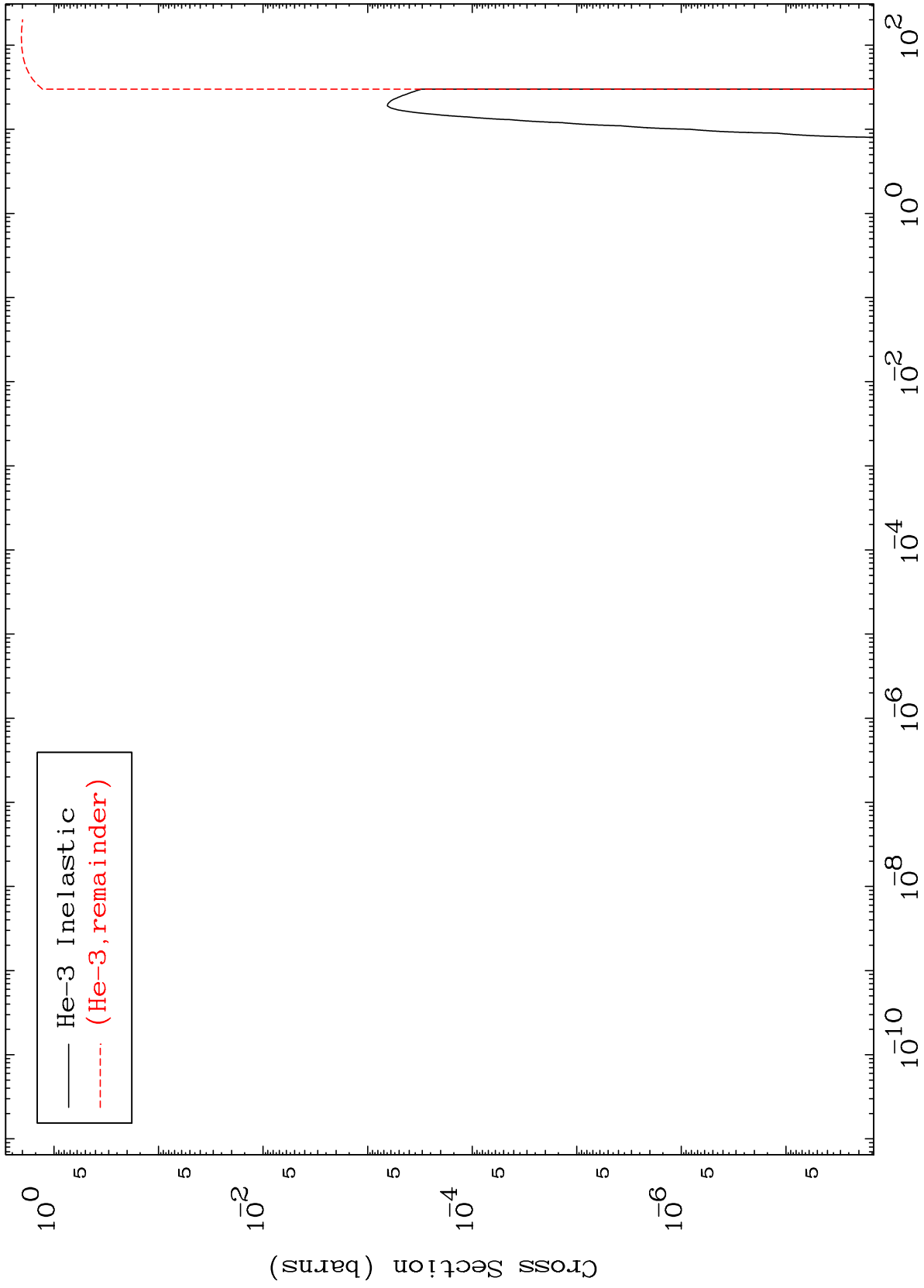
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5652

He-3 Major
0 Kelvin Cross Sections

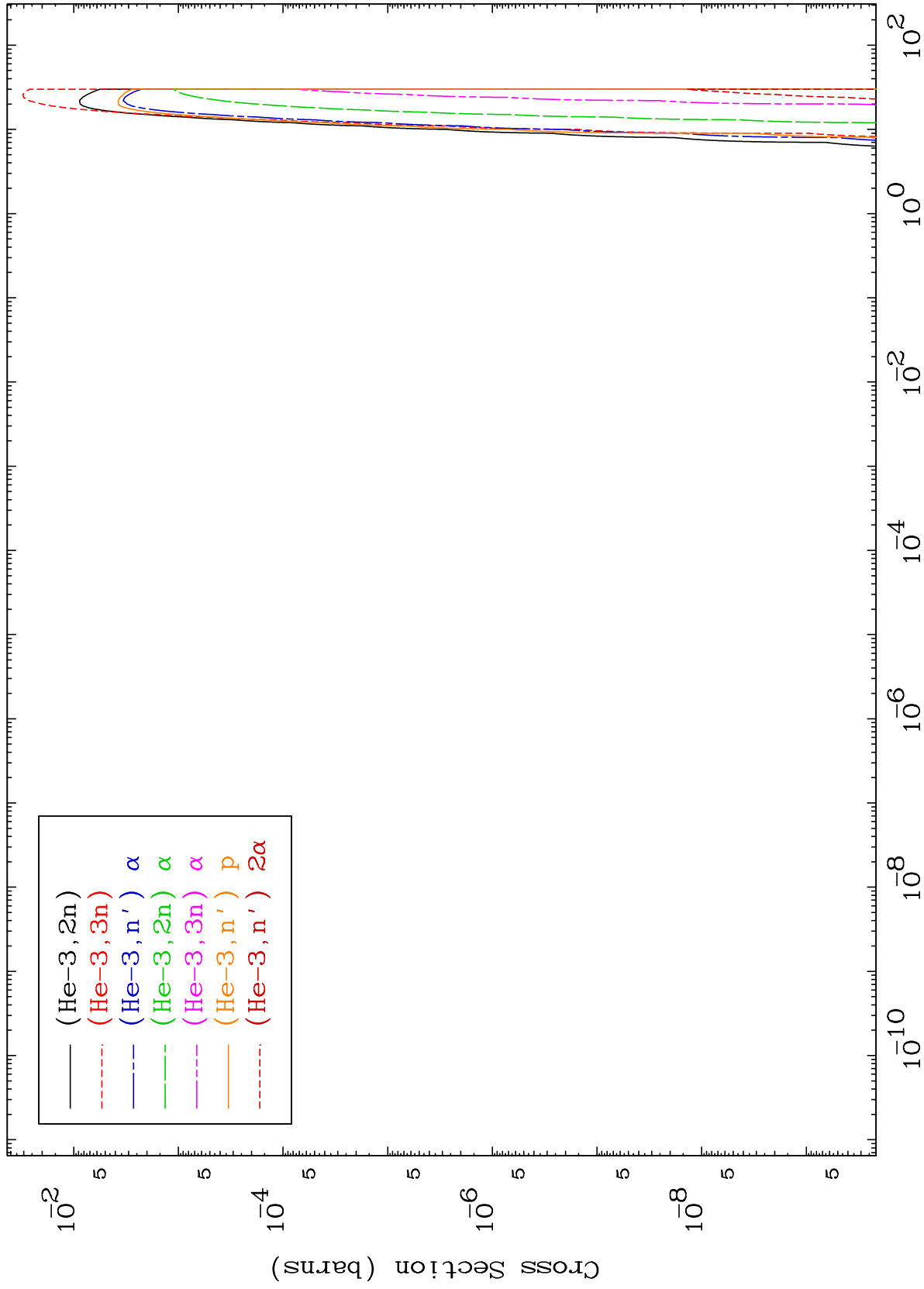
56-Ba-139

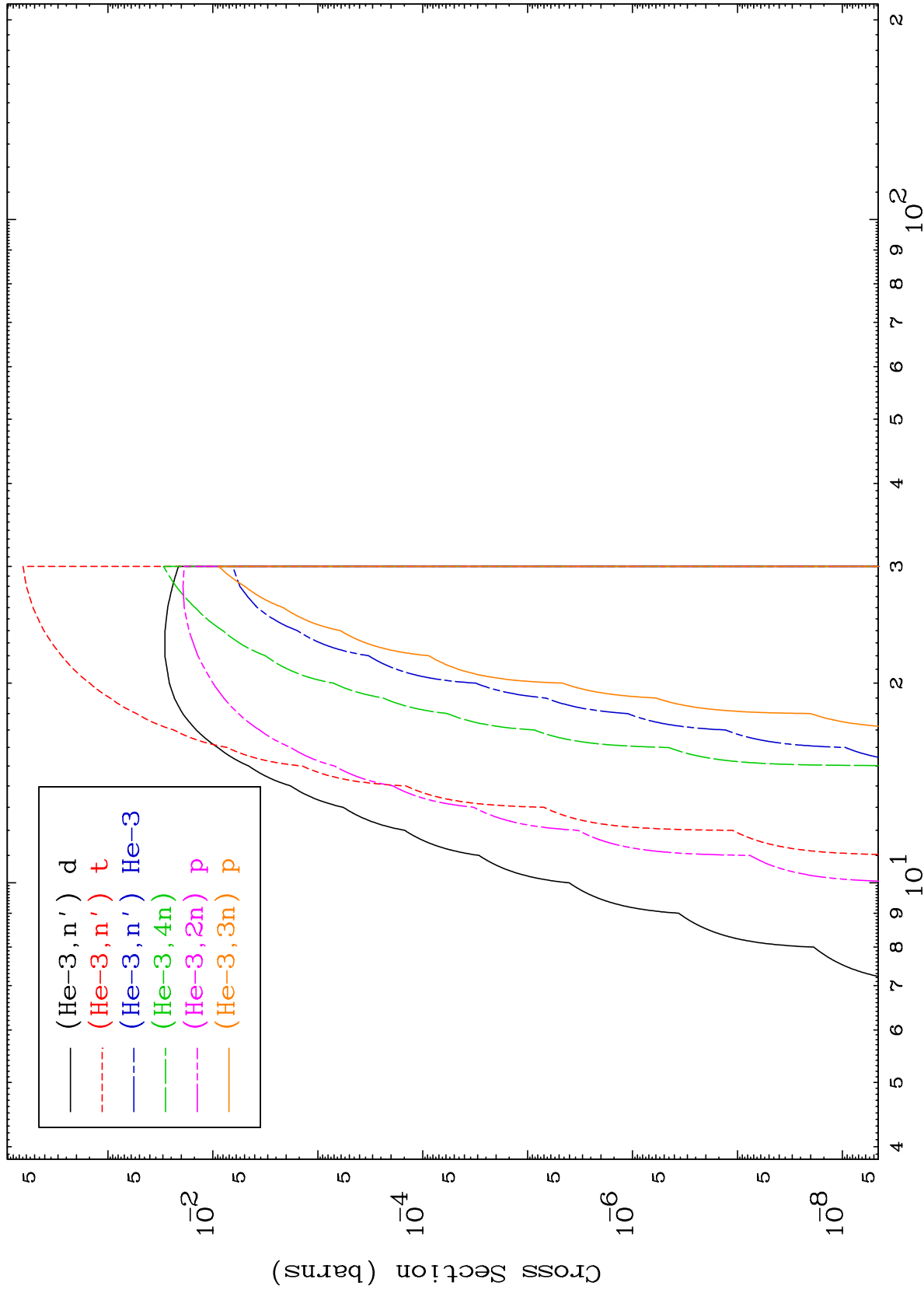


MAT 5652

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-139

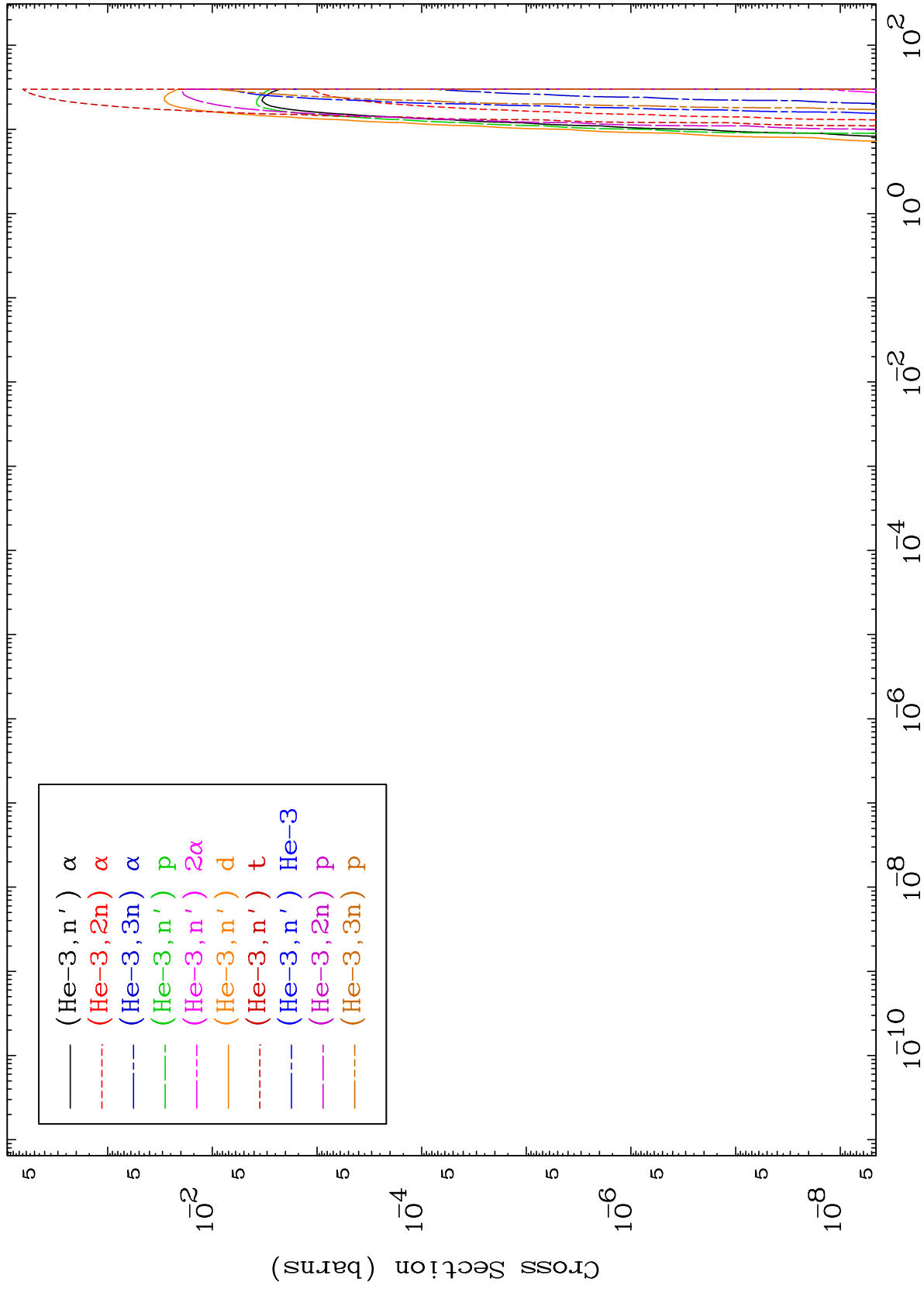




MAT 5652

He-3 Charged Particle
0 Kelvin Cross Sections

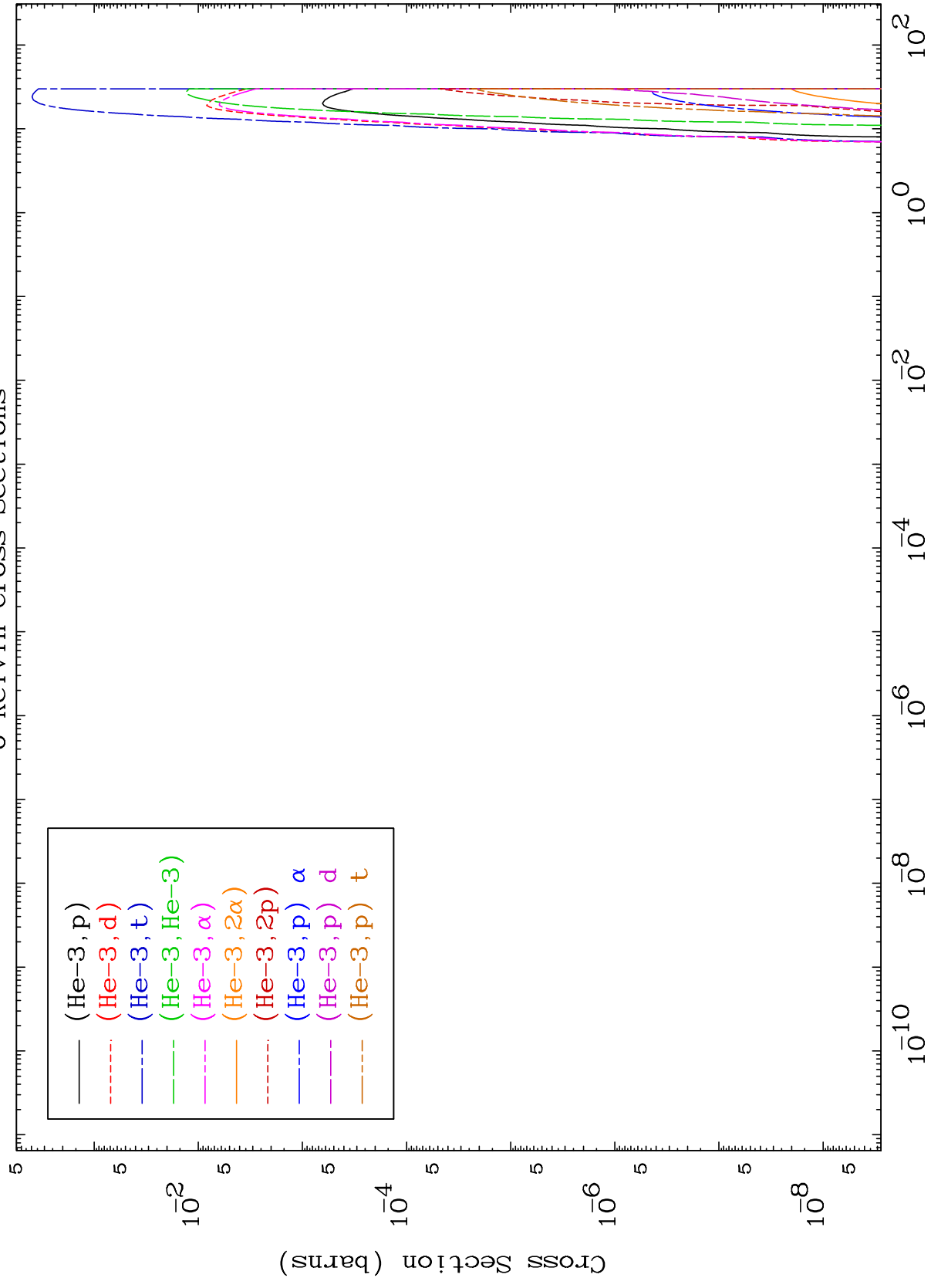
56-Ba-139



MAT 5652

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-139



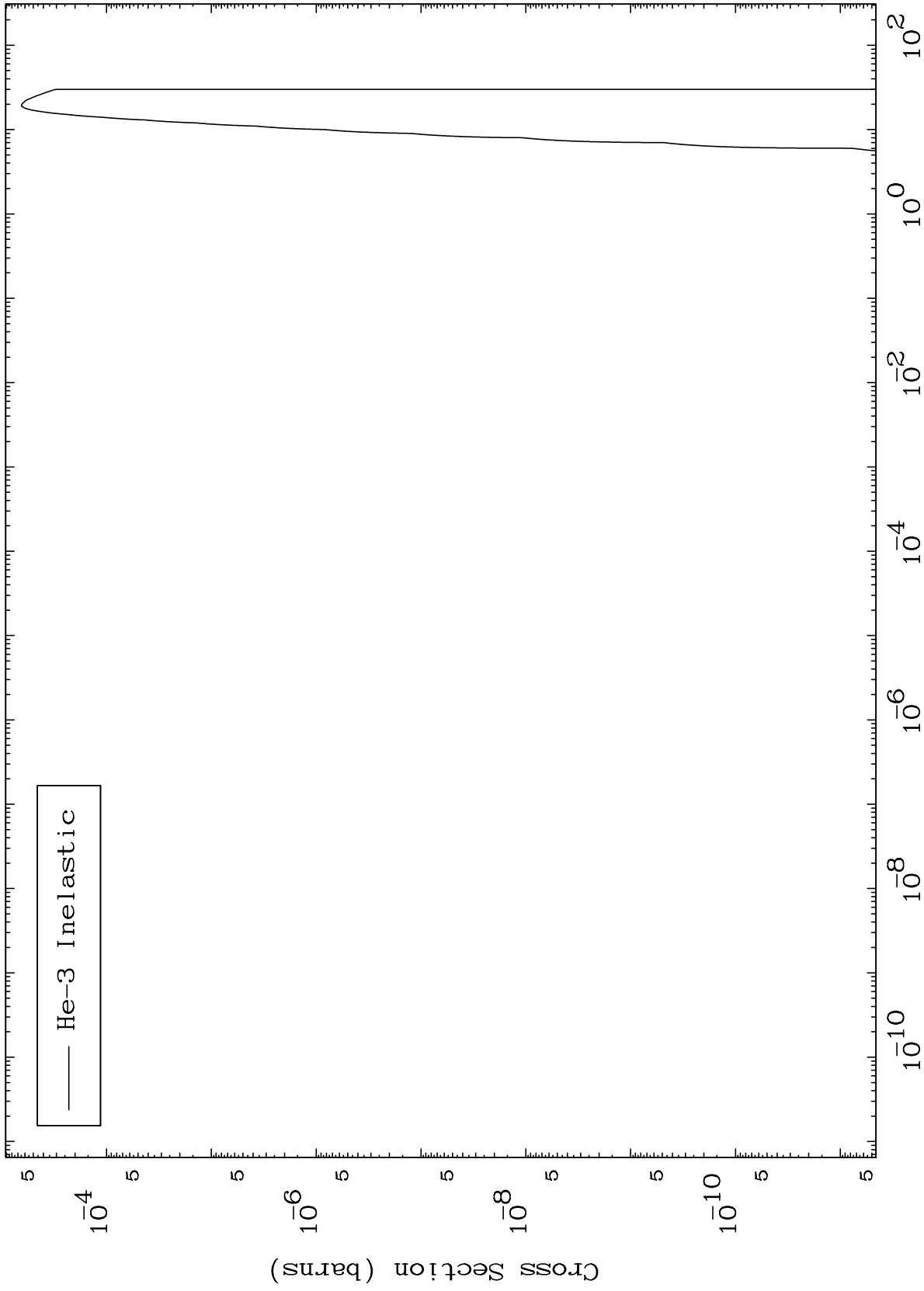
5

56-Ba-139

MAT 5652

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

56-Ba-139



6

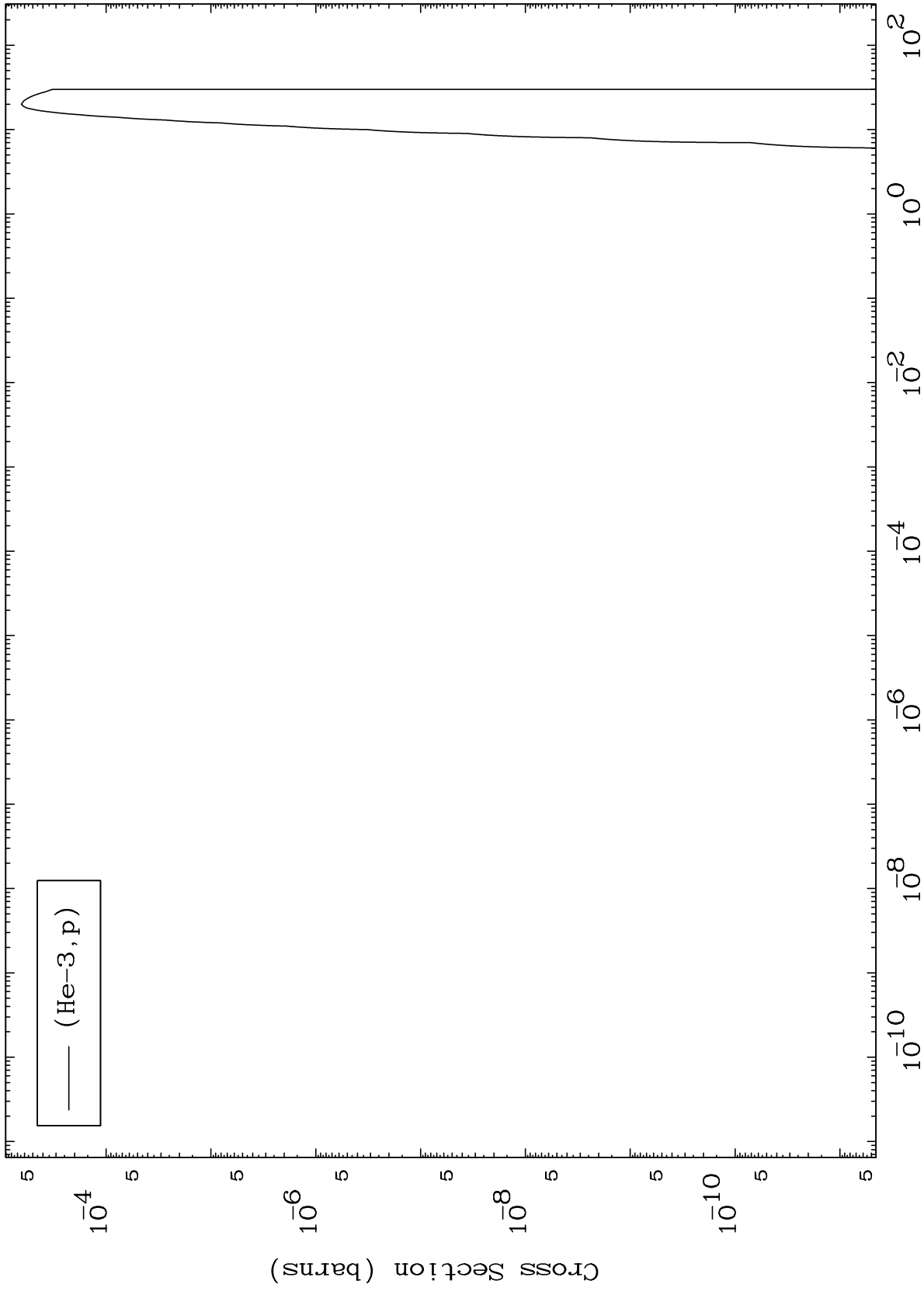
Incident Energy (MeV)

56-Ba-139

MAT 5652

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

56-Ba-139



7

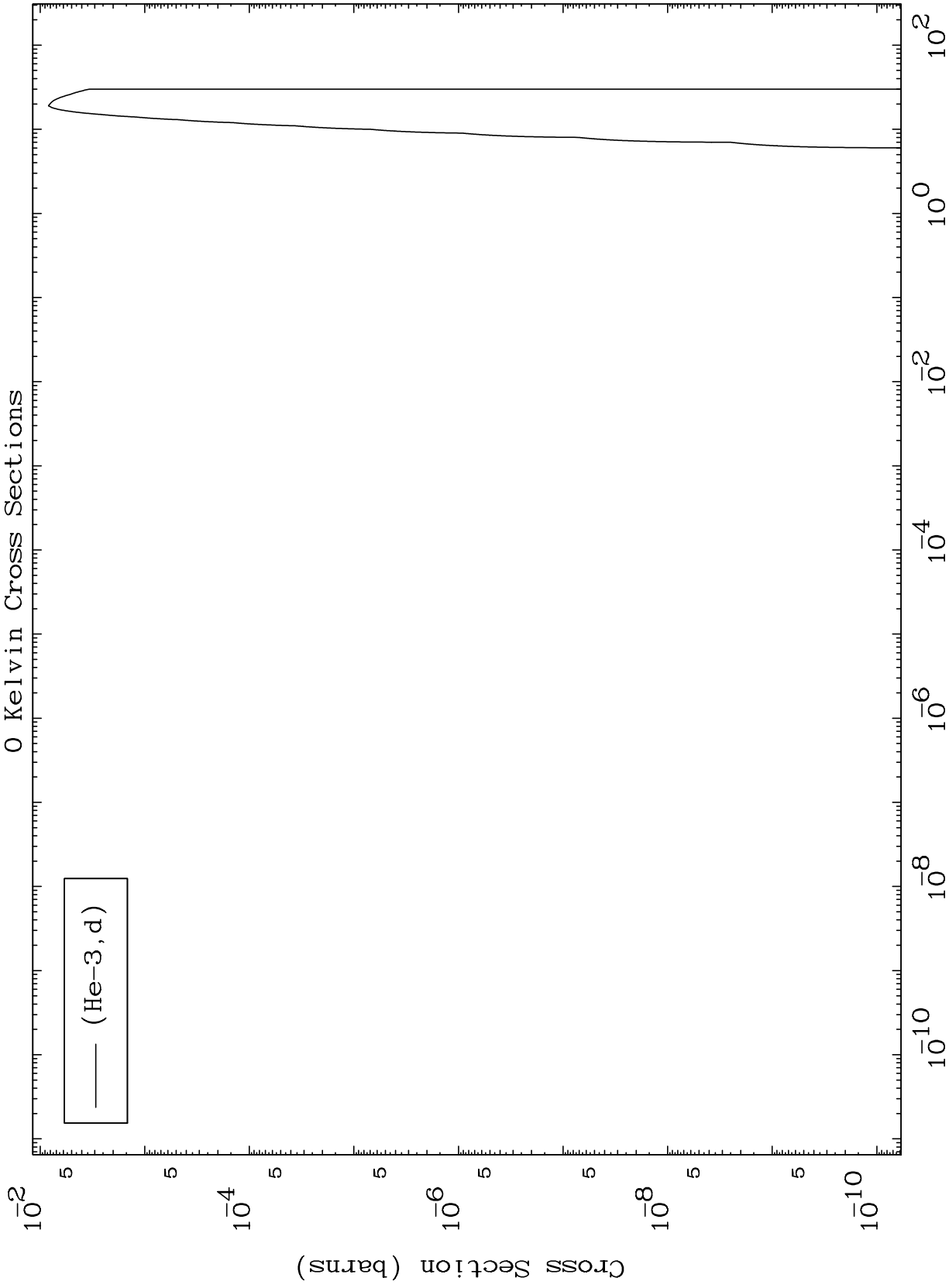
Incident Energy (MeV)

56-Ba-139

MAT 5652

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

56-Ba-139



8

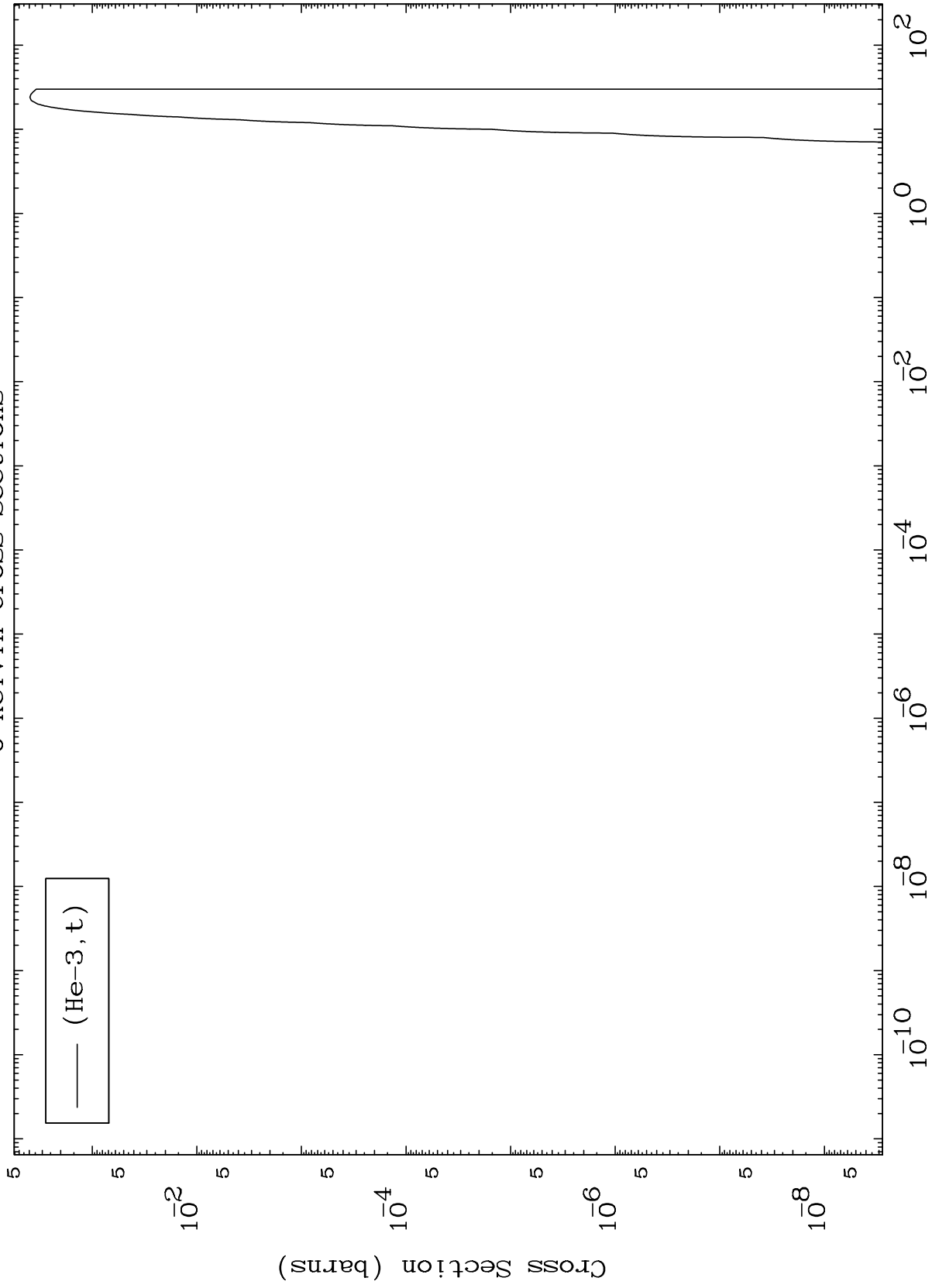
Incident Energy (MeV)

56-Ba-139

MAT 5652

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

56-Ba-139



9

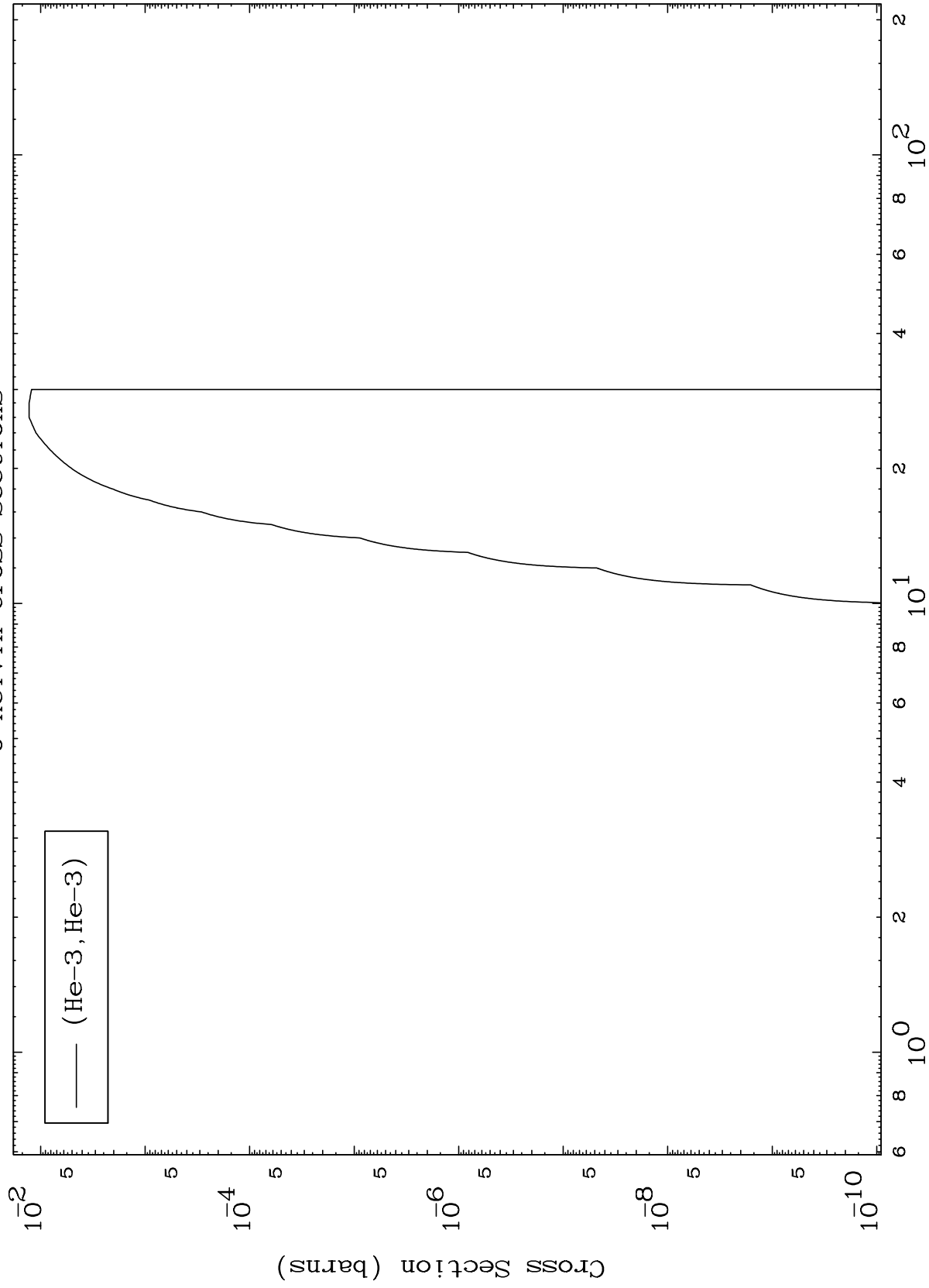
Incident Energy (MeV)

56-Ba-139

MAT 5652

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

56-Ba-139



10

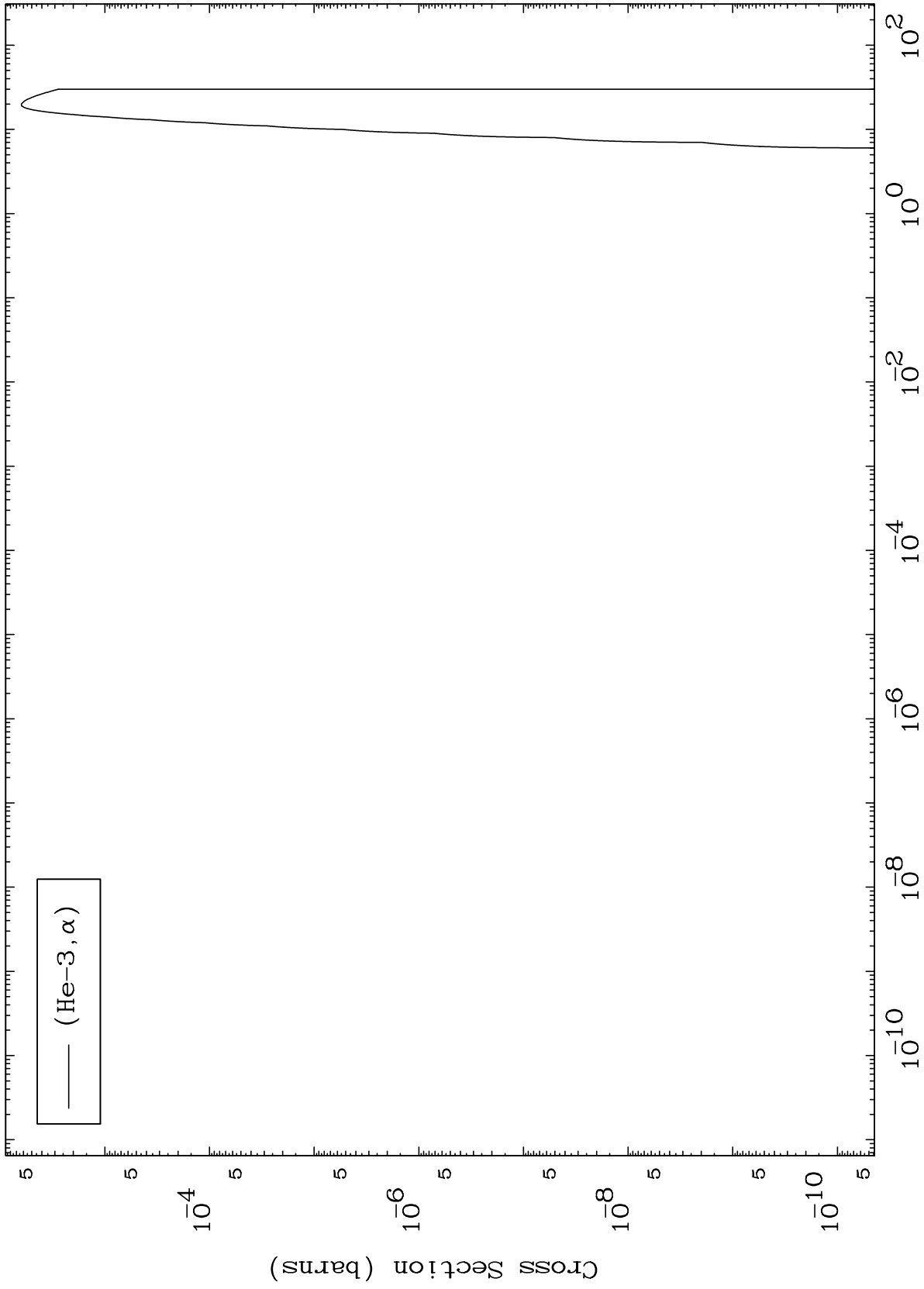
Incident Energy (MeV)

56-Ba-139

MAT 5652

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

56-Ba-139



11

Incident Energy (MeV)

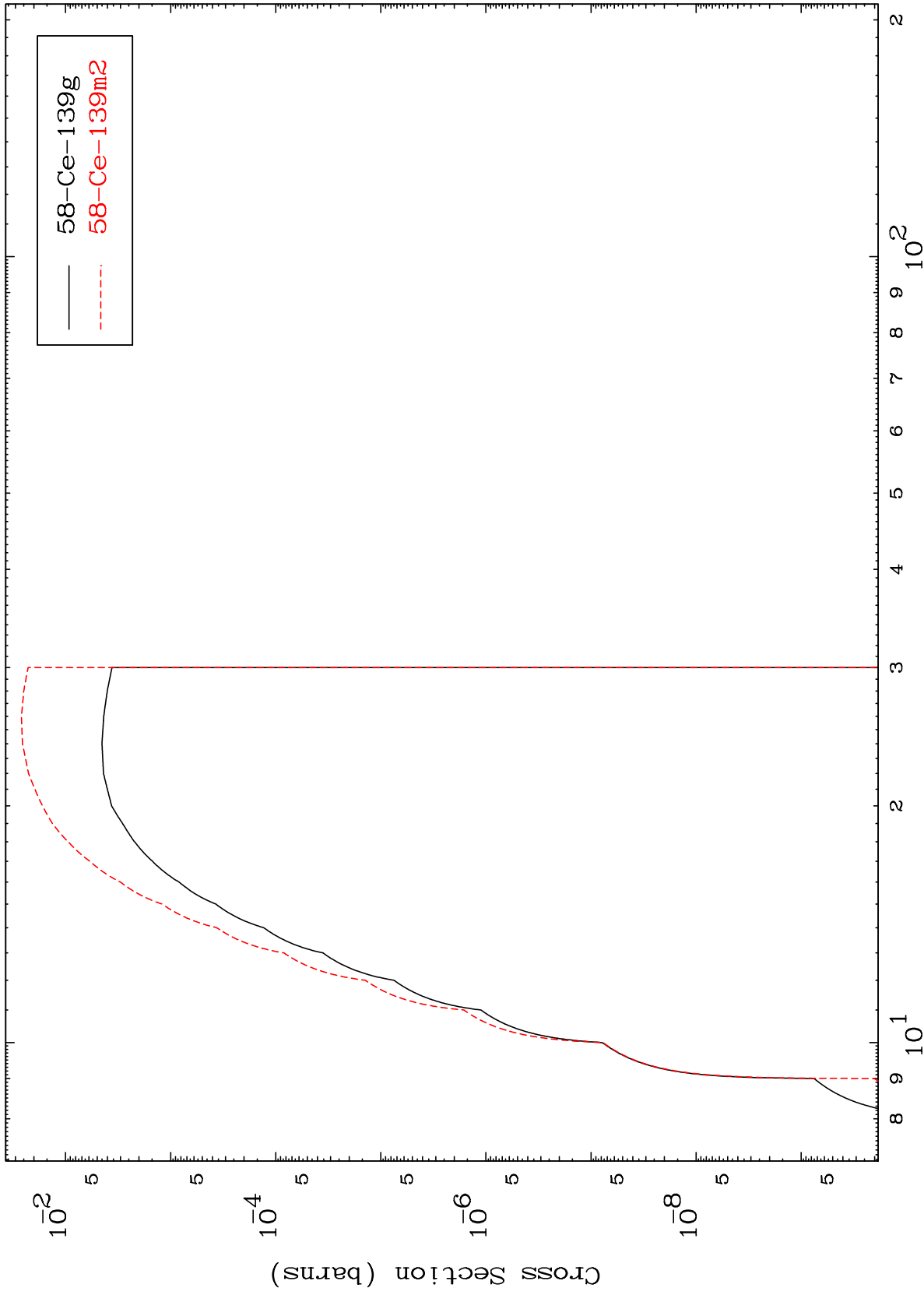
56-Ba-139

MAT 5652

(He-3,3n)

56-Ba-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

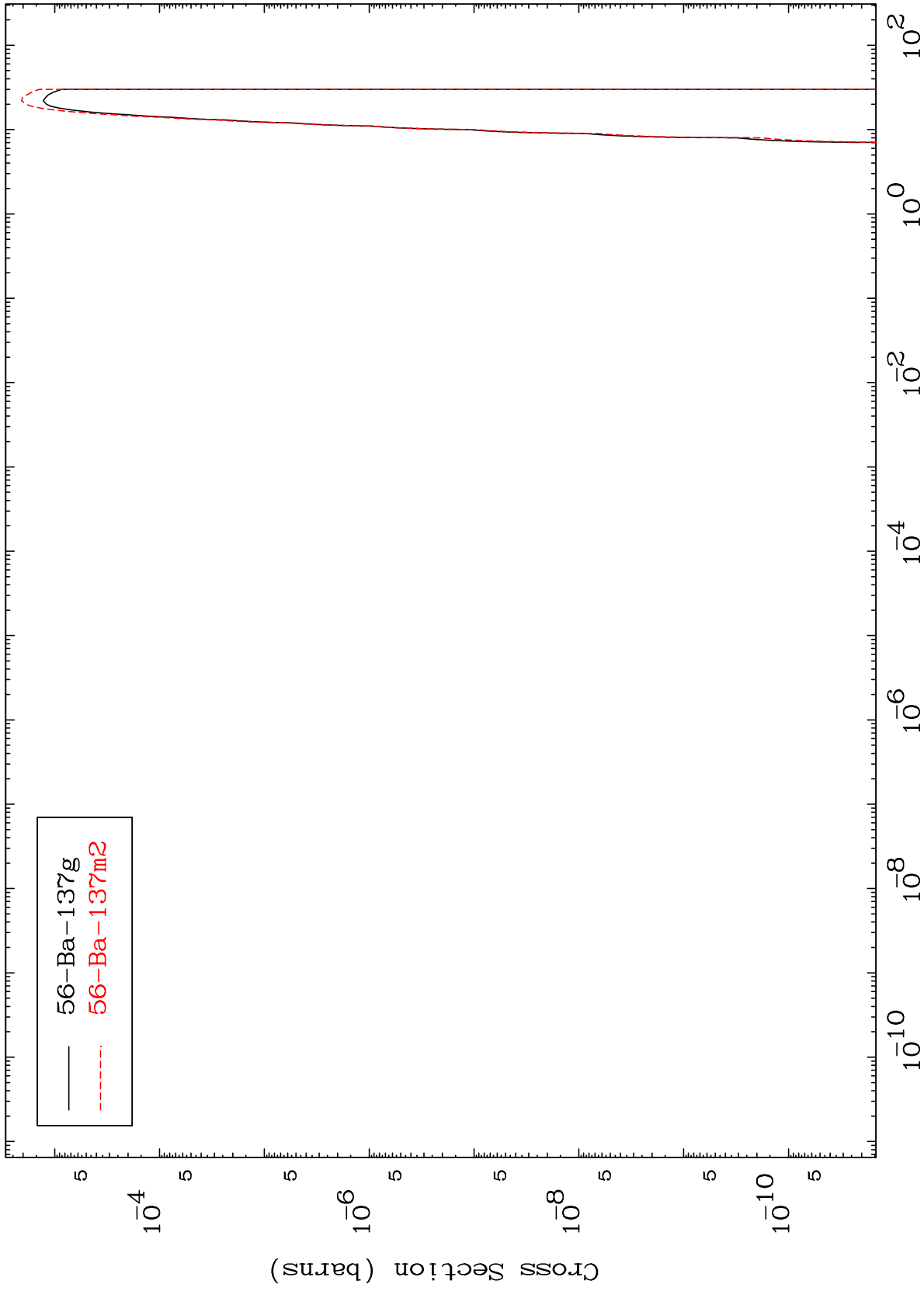
56-Ba-139

MAT 5652

(He-3, n') α

56-Ba-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

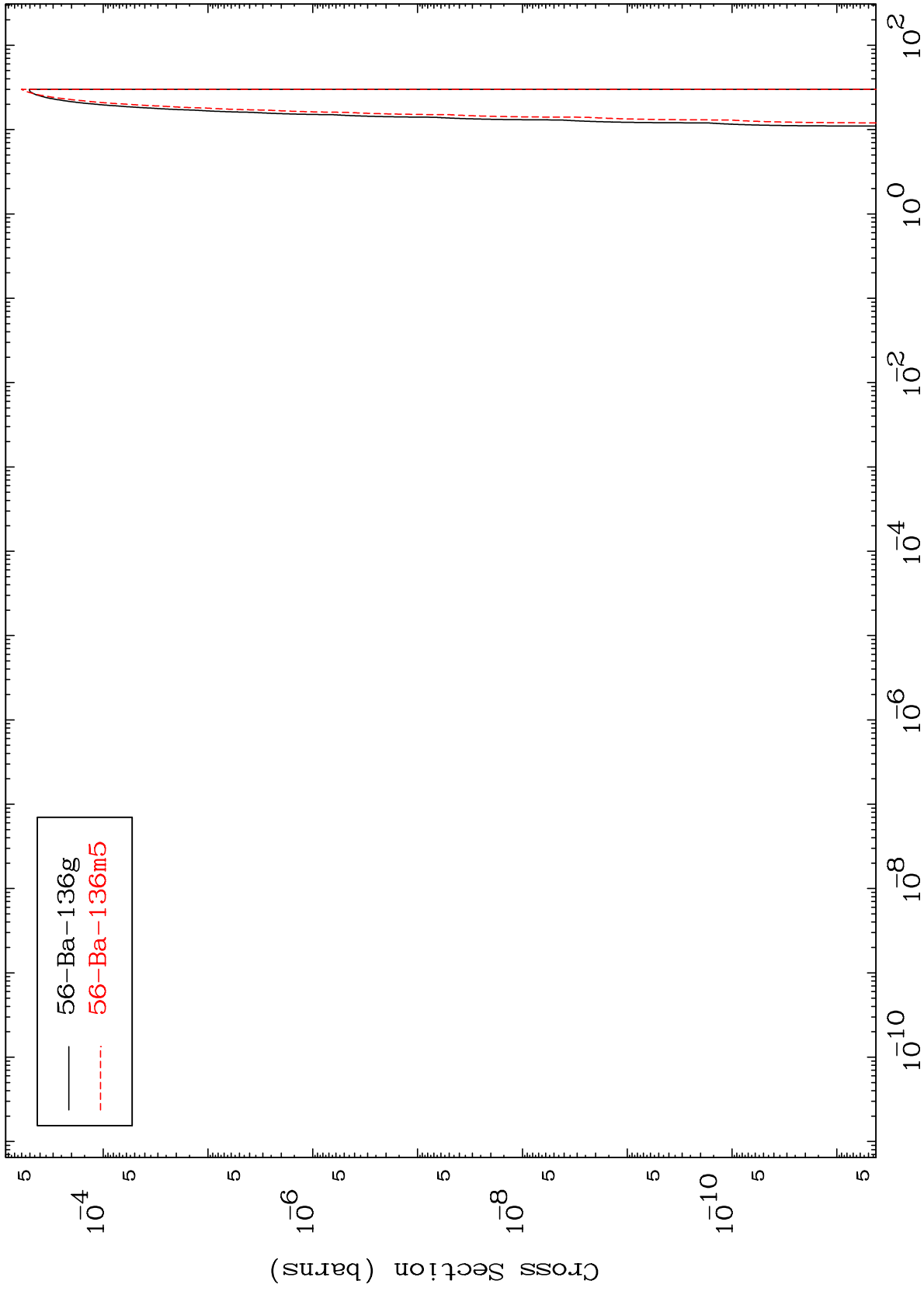
56-Ba-139

MAT 5652

(He-3,2n) α

56-Ba-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

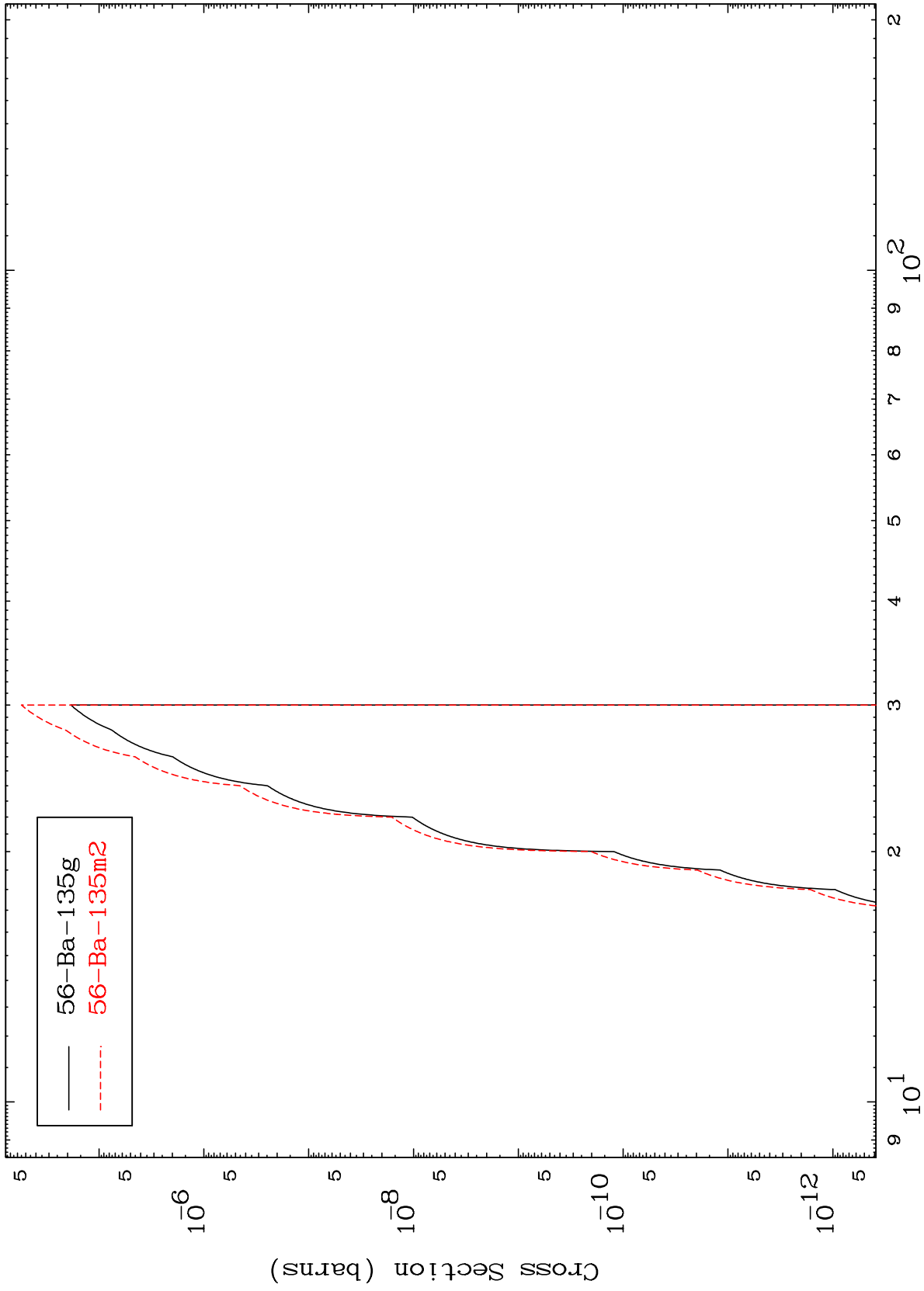
56-Ba-139

MAT 5652

(He-3,3n) α

56-Ba-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

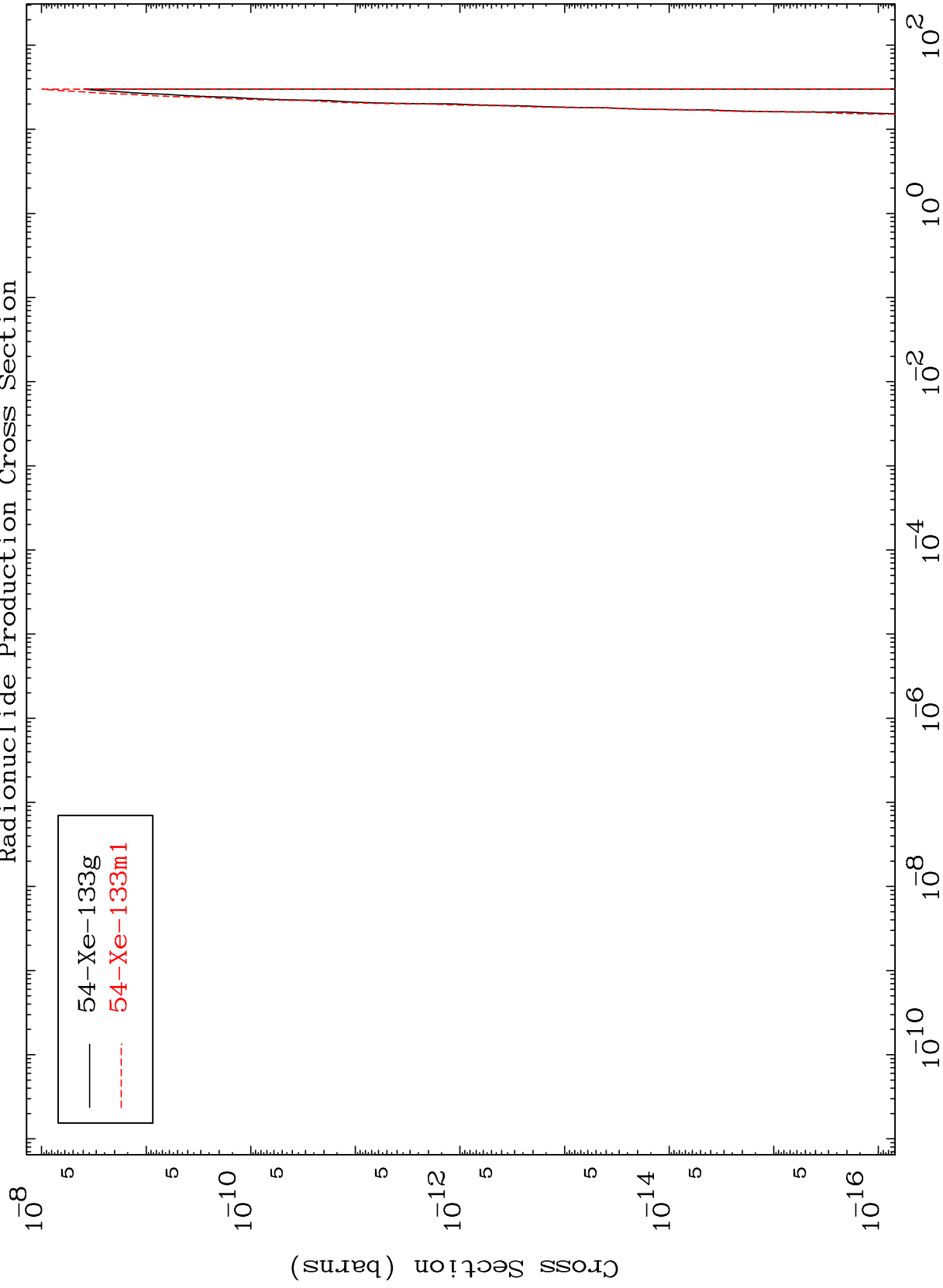
56-Ba-139

MAT 5652

(He-3, n') 2 α

56-Ba-139

Radionuclide Production Cross Section



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

16

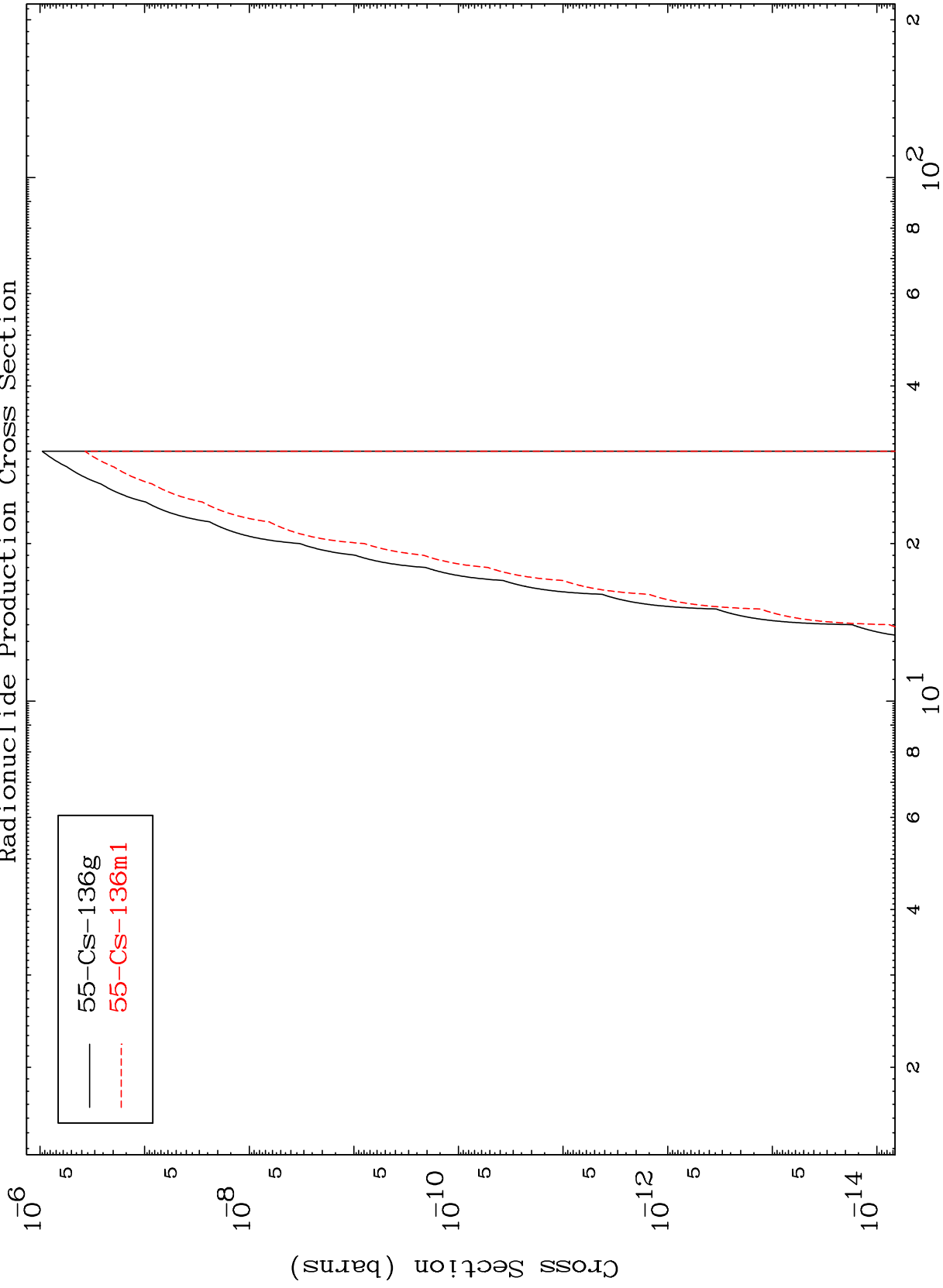
Incident Energy (MeV)

56-Ba-139

MAT 5652

56-Ba-139

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



17

Incident Energy (MeV)

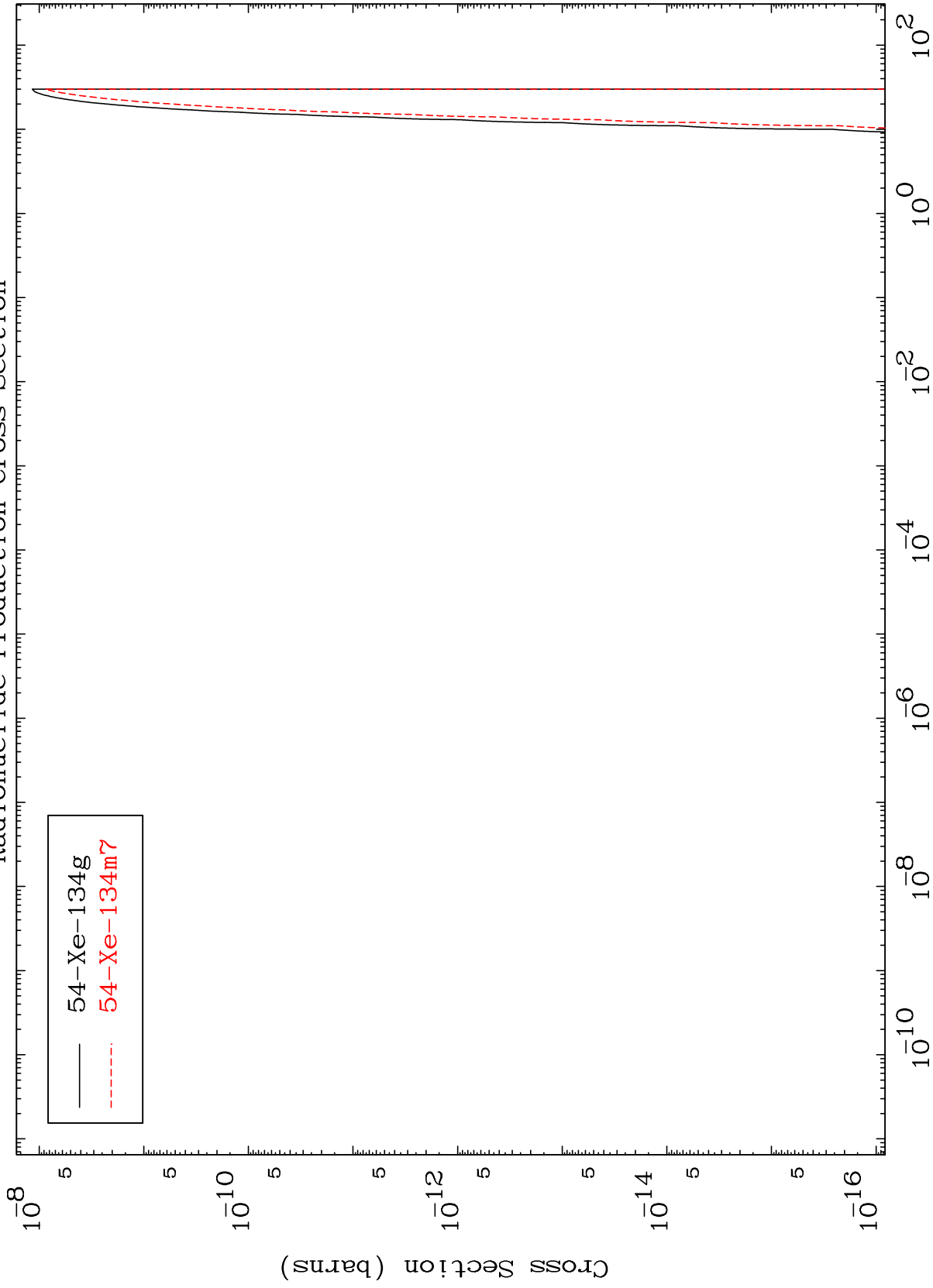
56-Ba-139

MAT 5652

(He-3,2α)

56-Ba-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

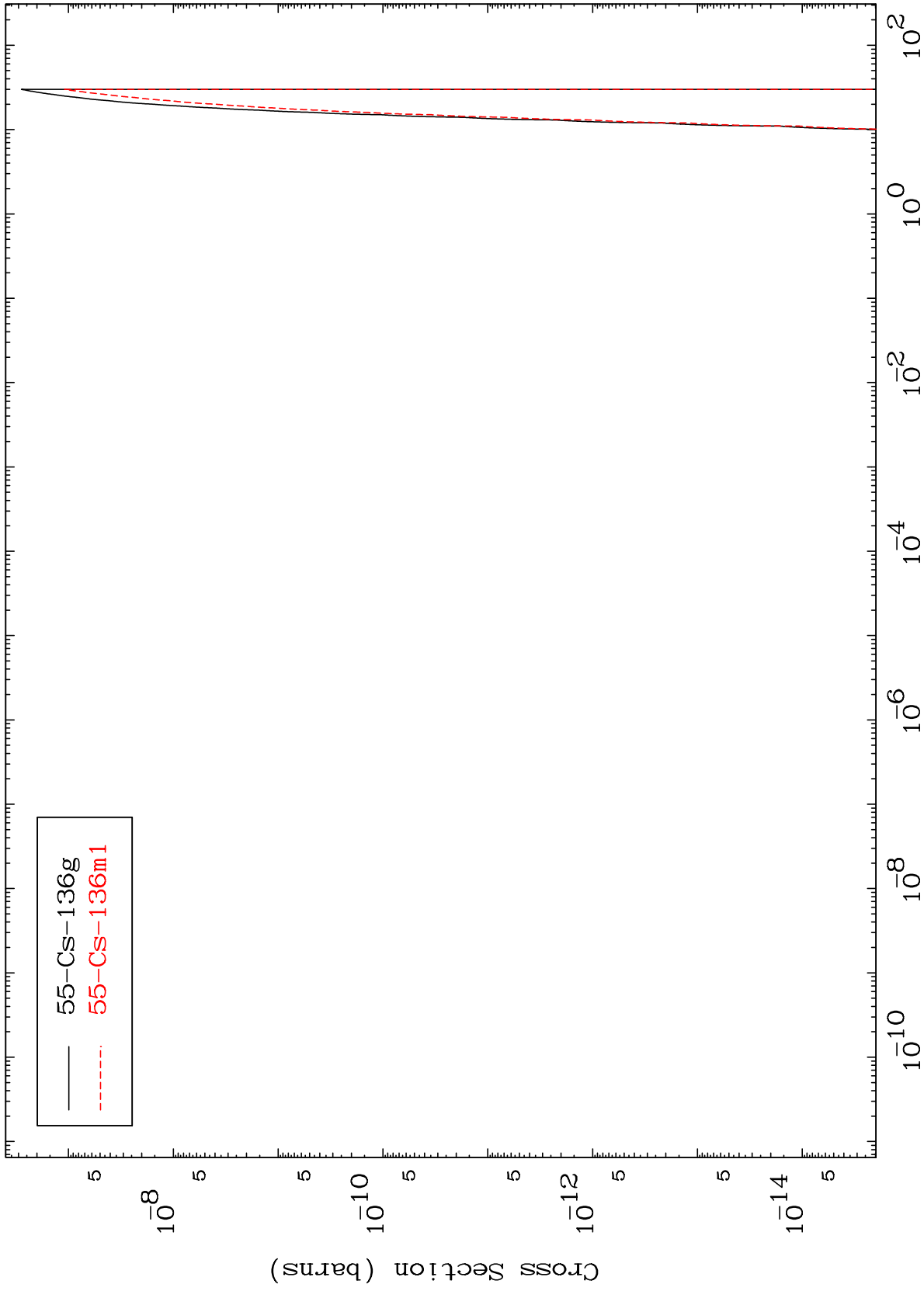
56-Ba-139

MAT 5652

(He-3,d) α

56-Ba-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-139