

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

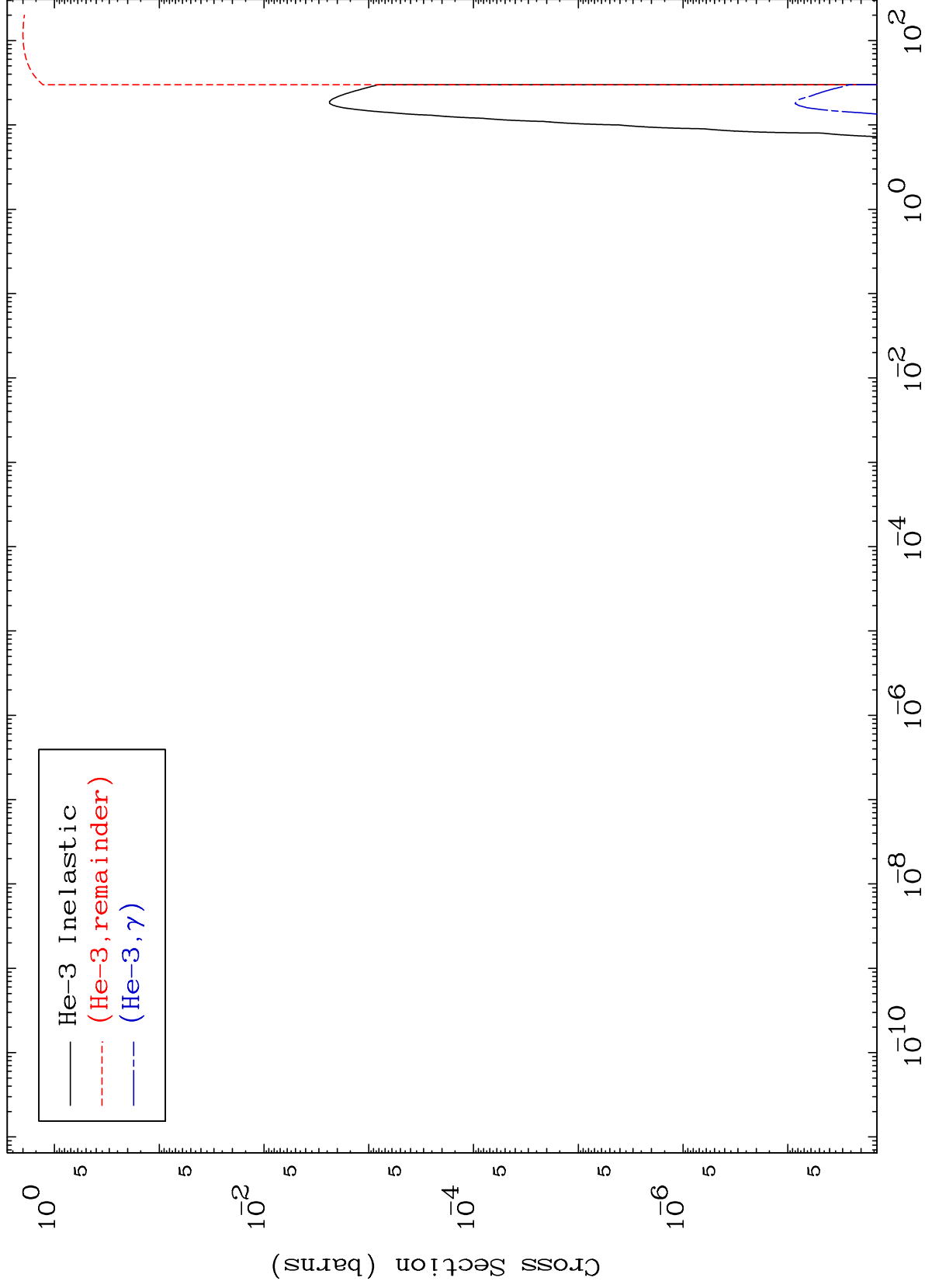
Press Mouse Button to Start

MAT 5449

He-3 Major

0 Kelvin Cross Sections

54-Xe-132



1

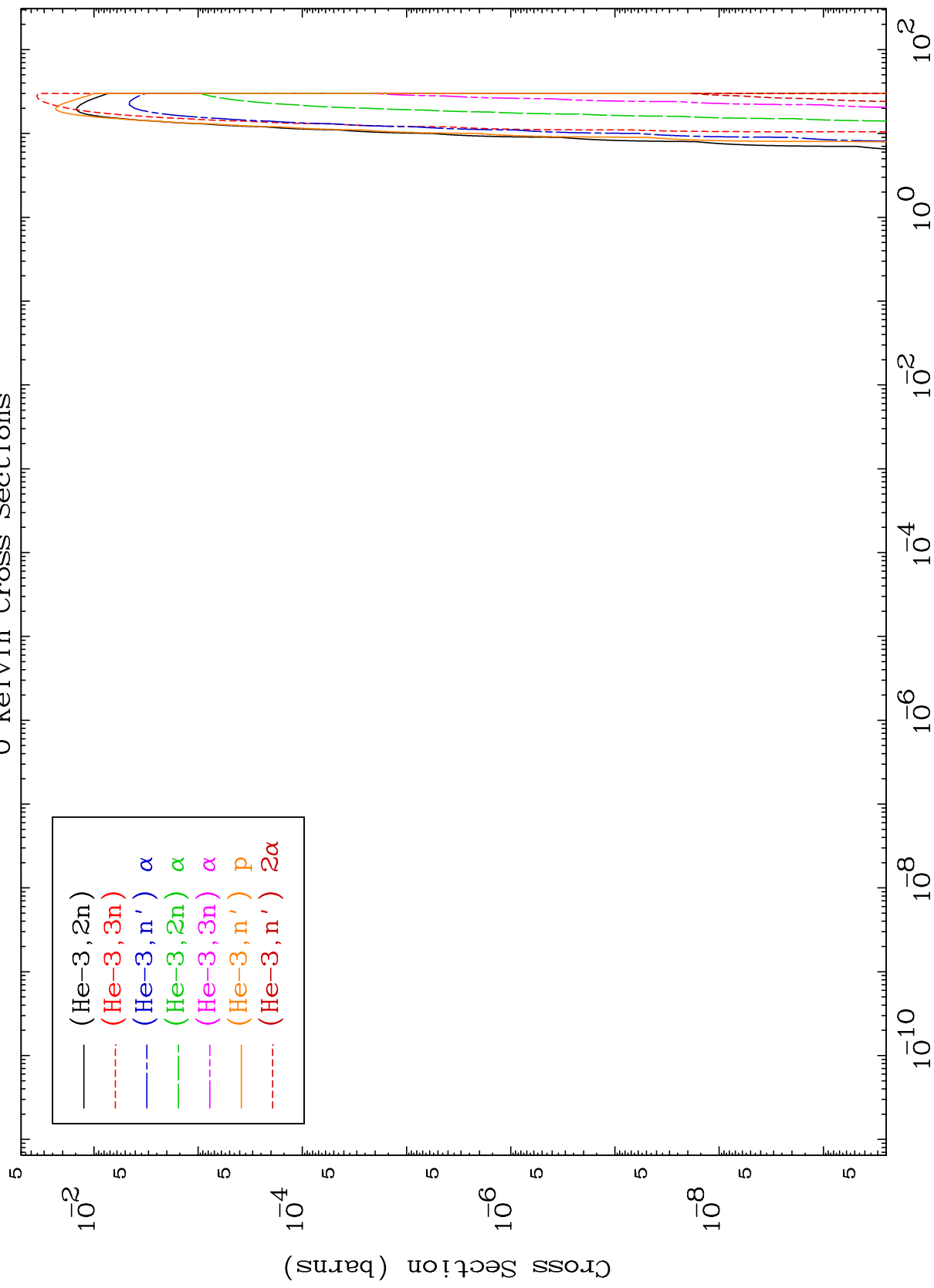
Incident Energy (MeV)

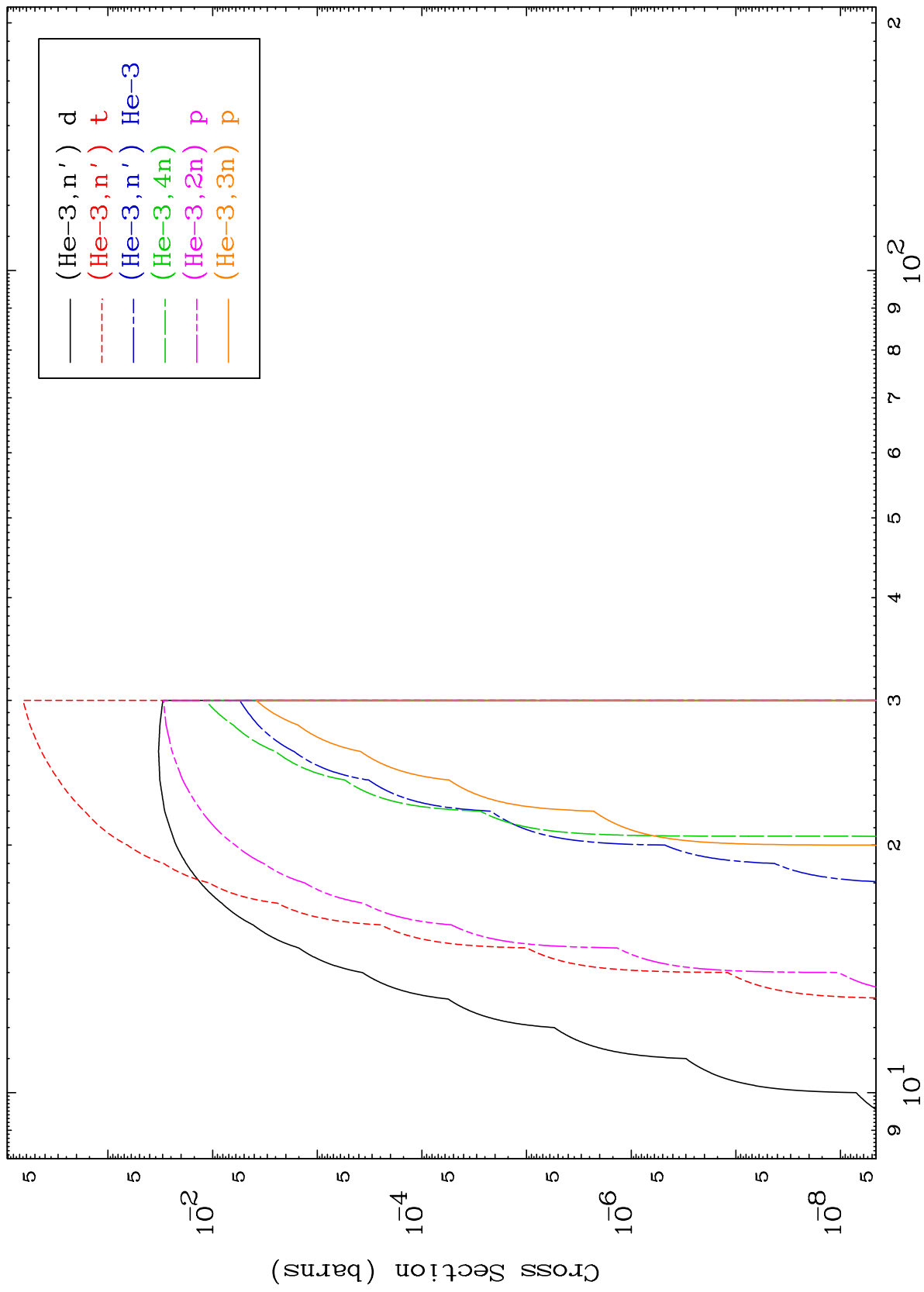
54-Xe-132

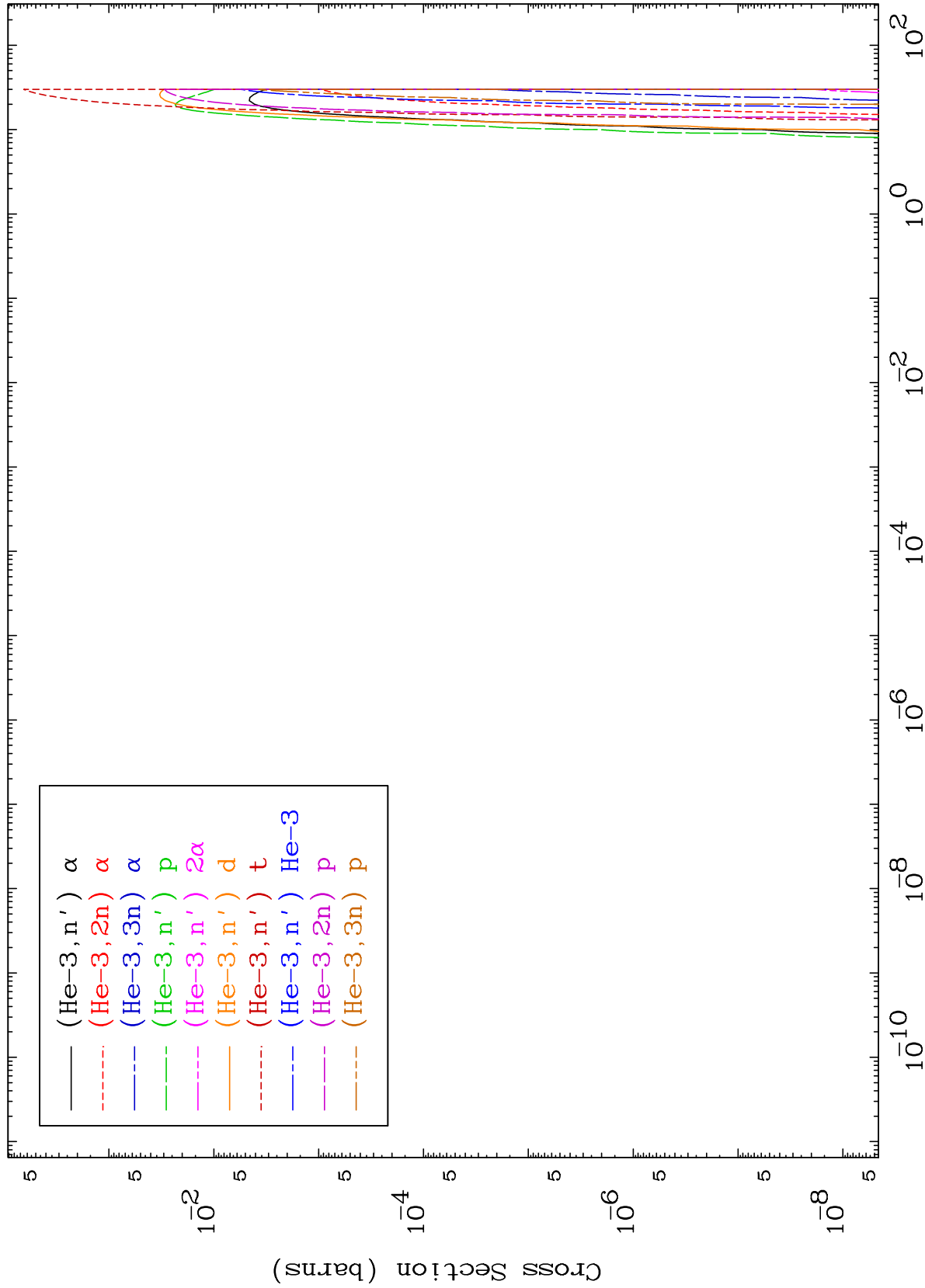
MAT 5449

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-132



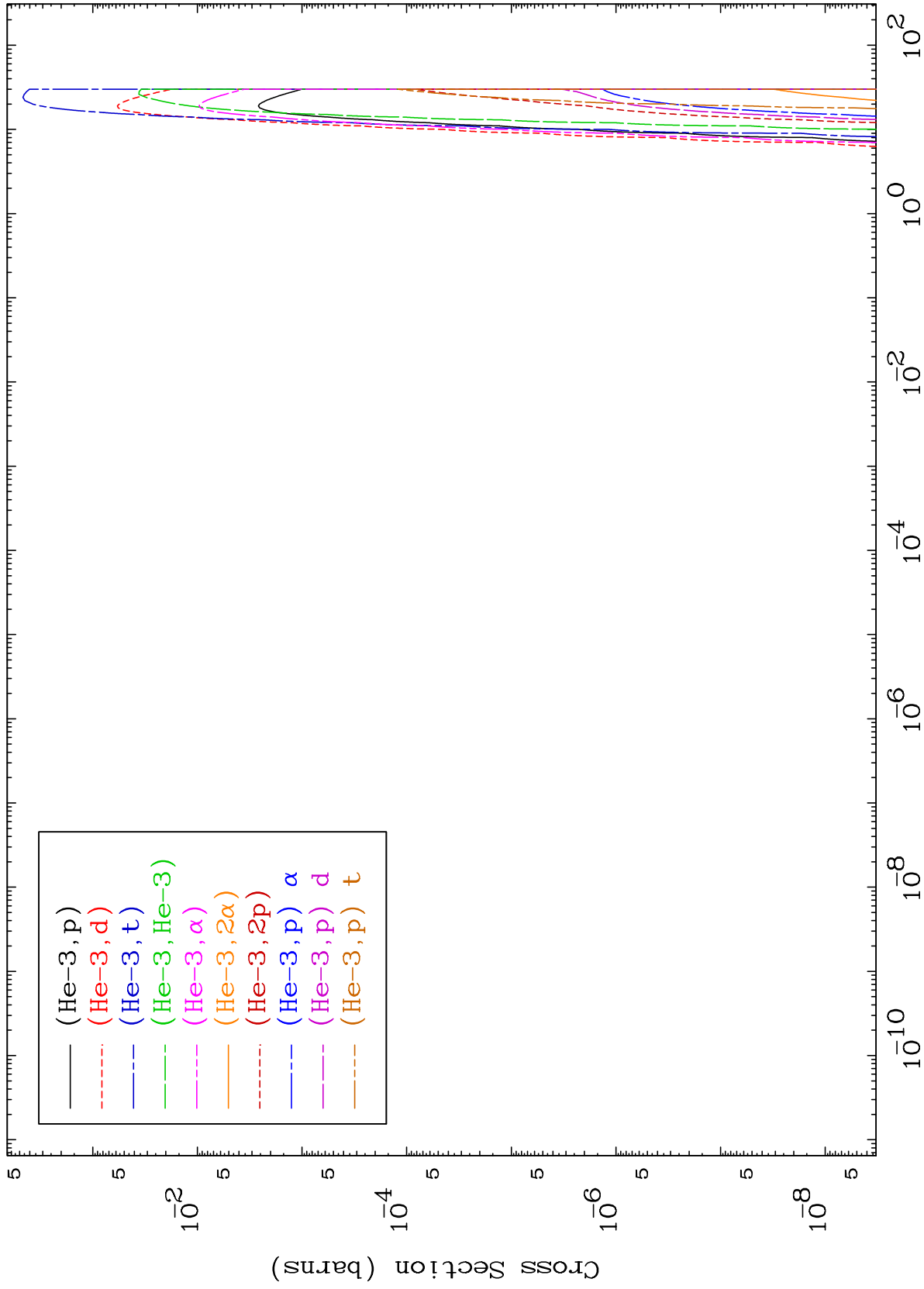




MAT 5449

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-132

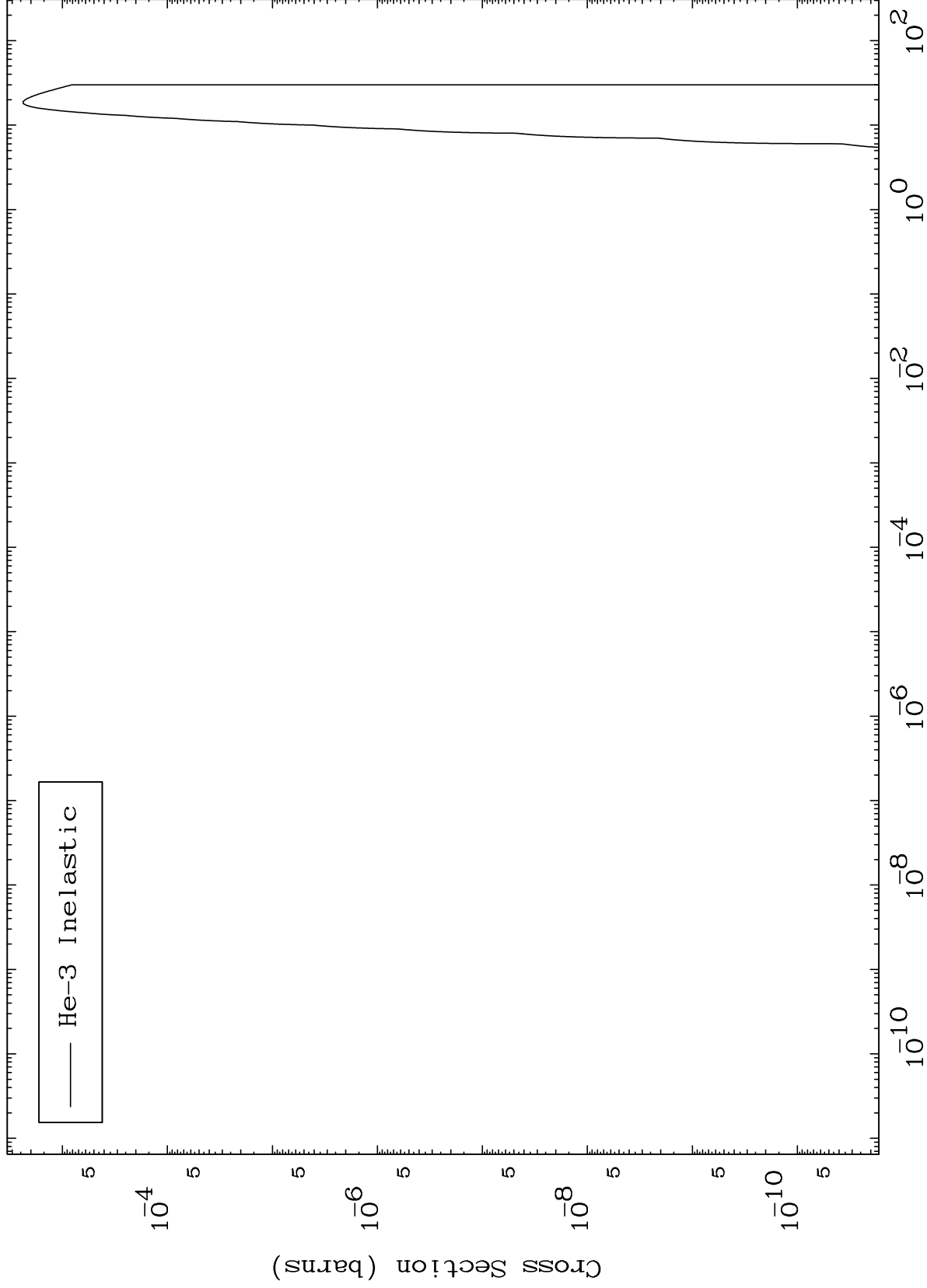


5

MAT 5449

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

54-Xe-132



6

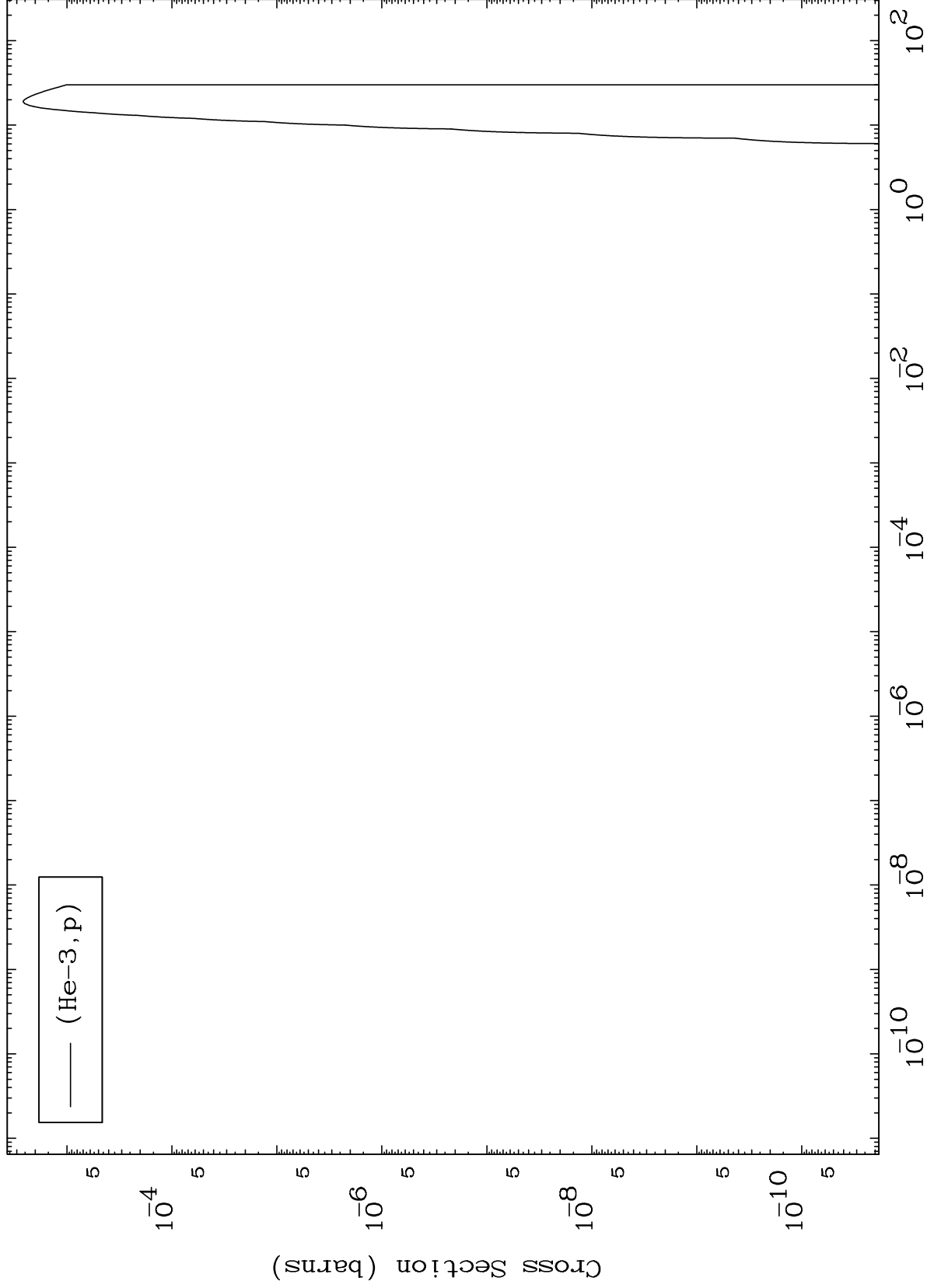
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



7

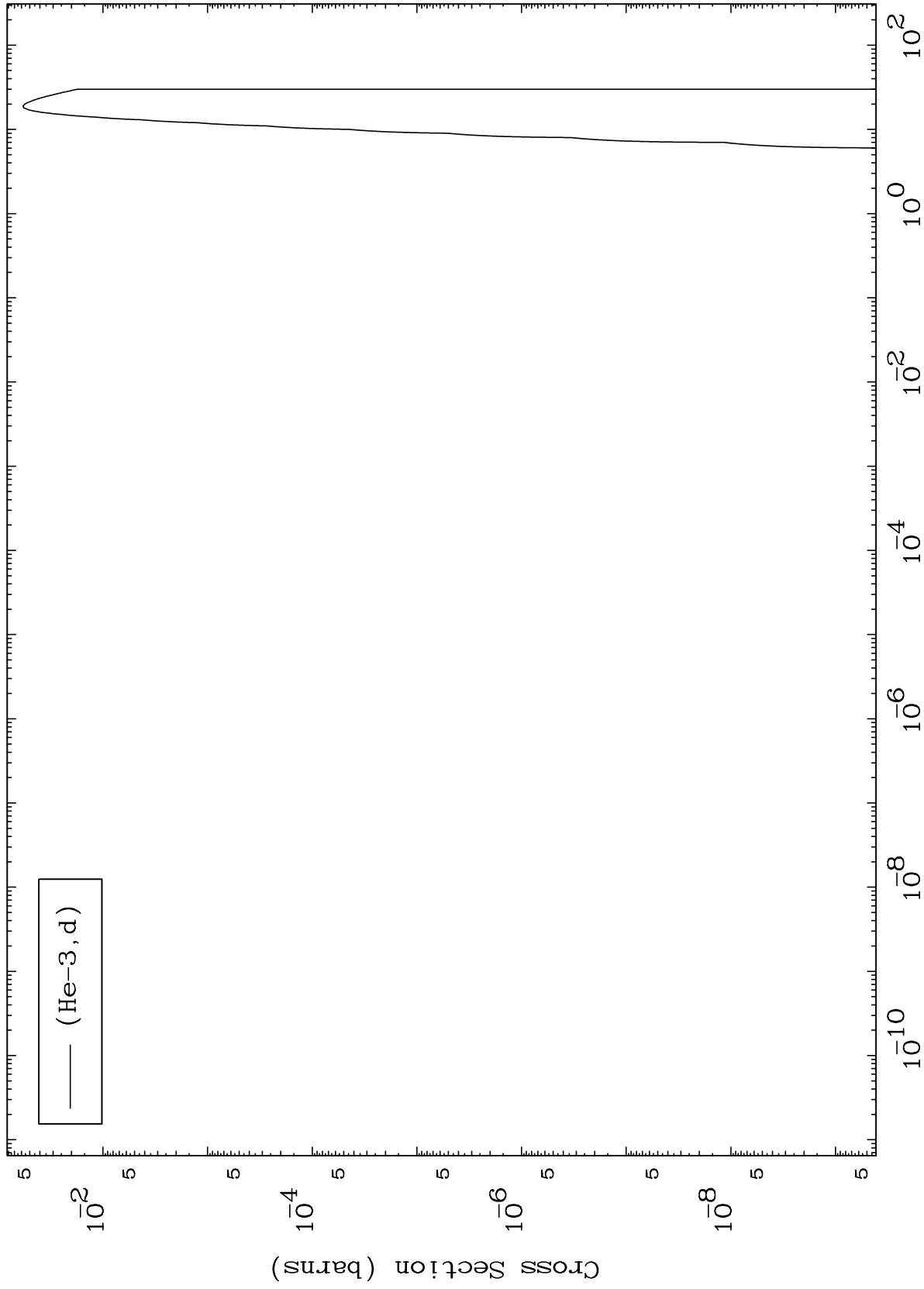
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



8

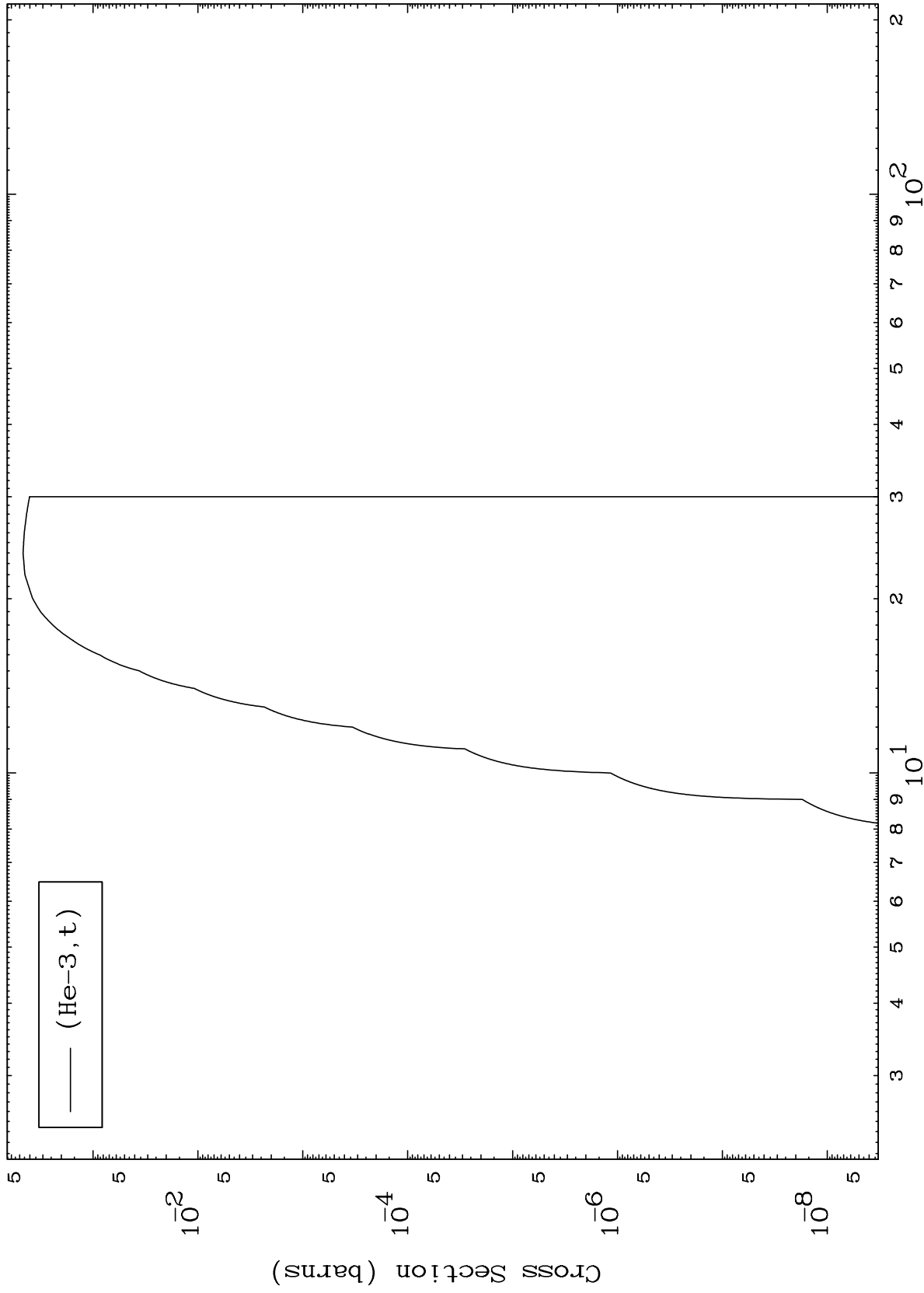
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



9

Incident Energy (MeV)

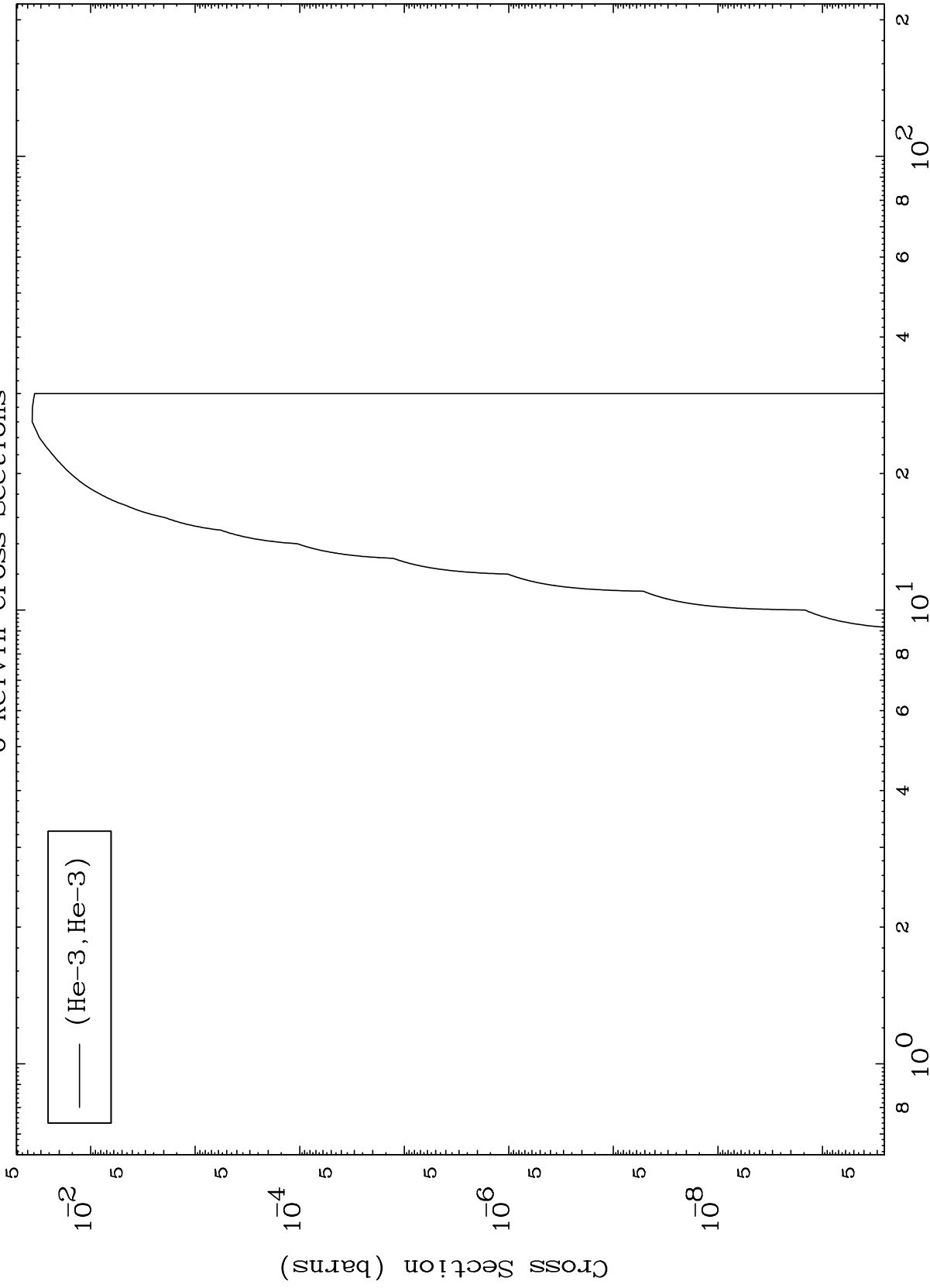
54-Xe-132

MAT 5449

(He-3, He3) Levels

54-Xe-132

0 Kelvin Cross Sections



10

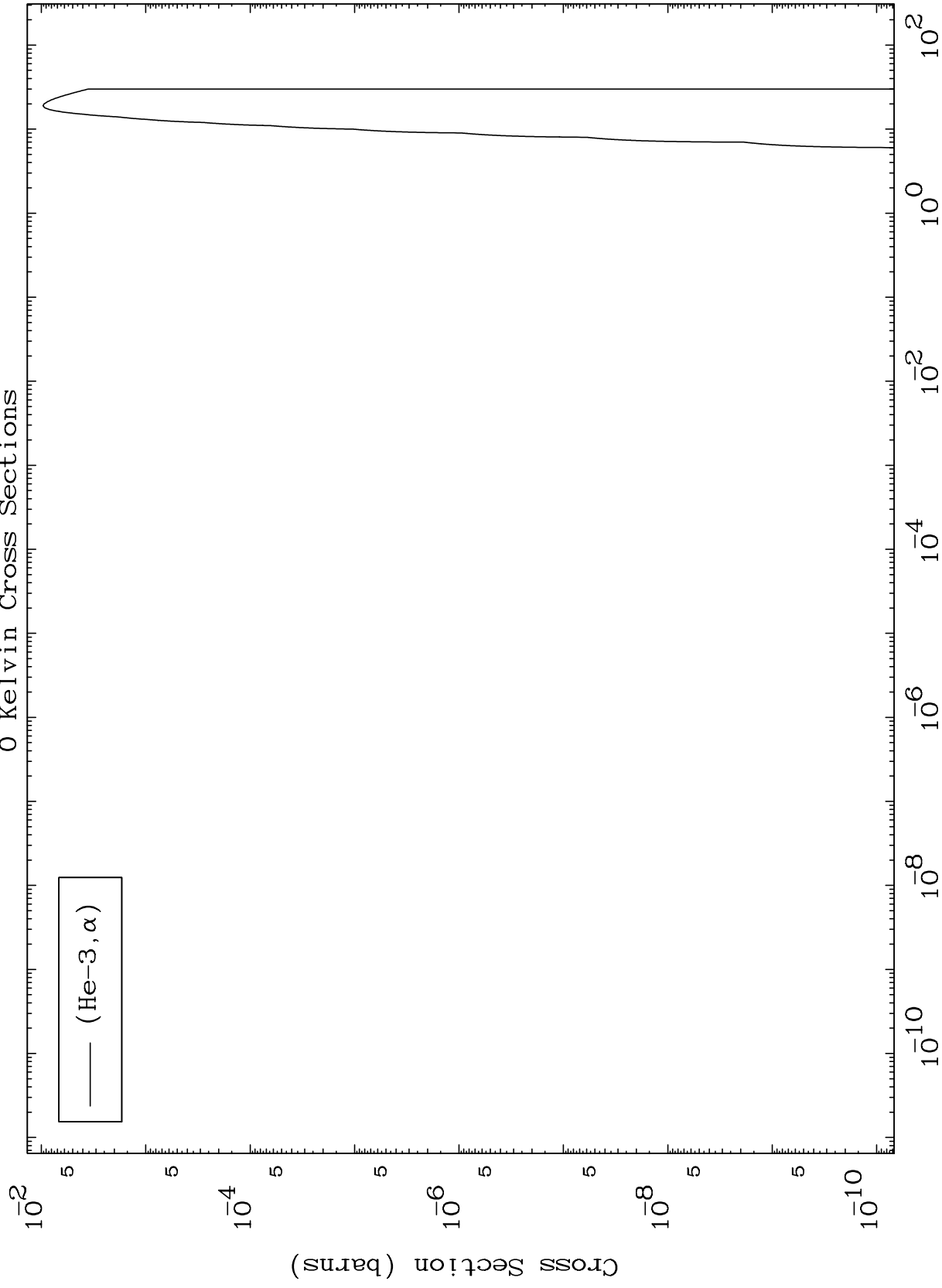
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



11

Incident Energy (MeV)

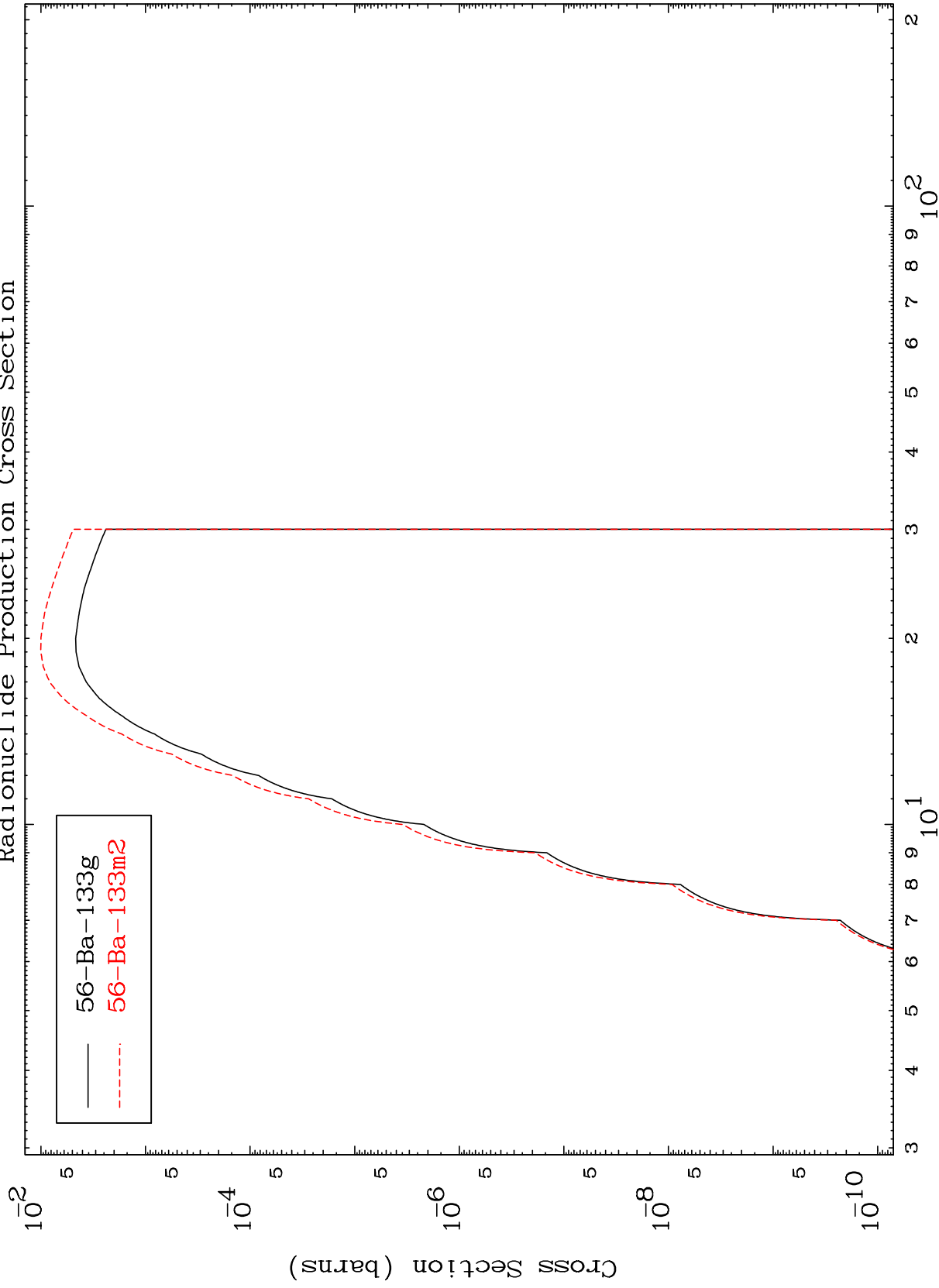
54-Xe-132

MAT 5449

(He-3,2n)

54-Xe-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

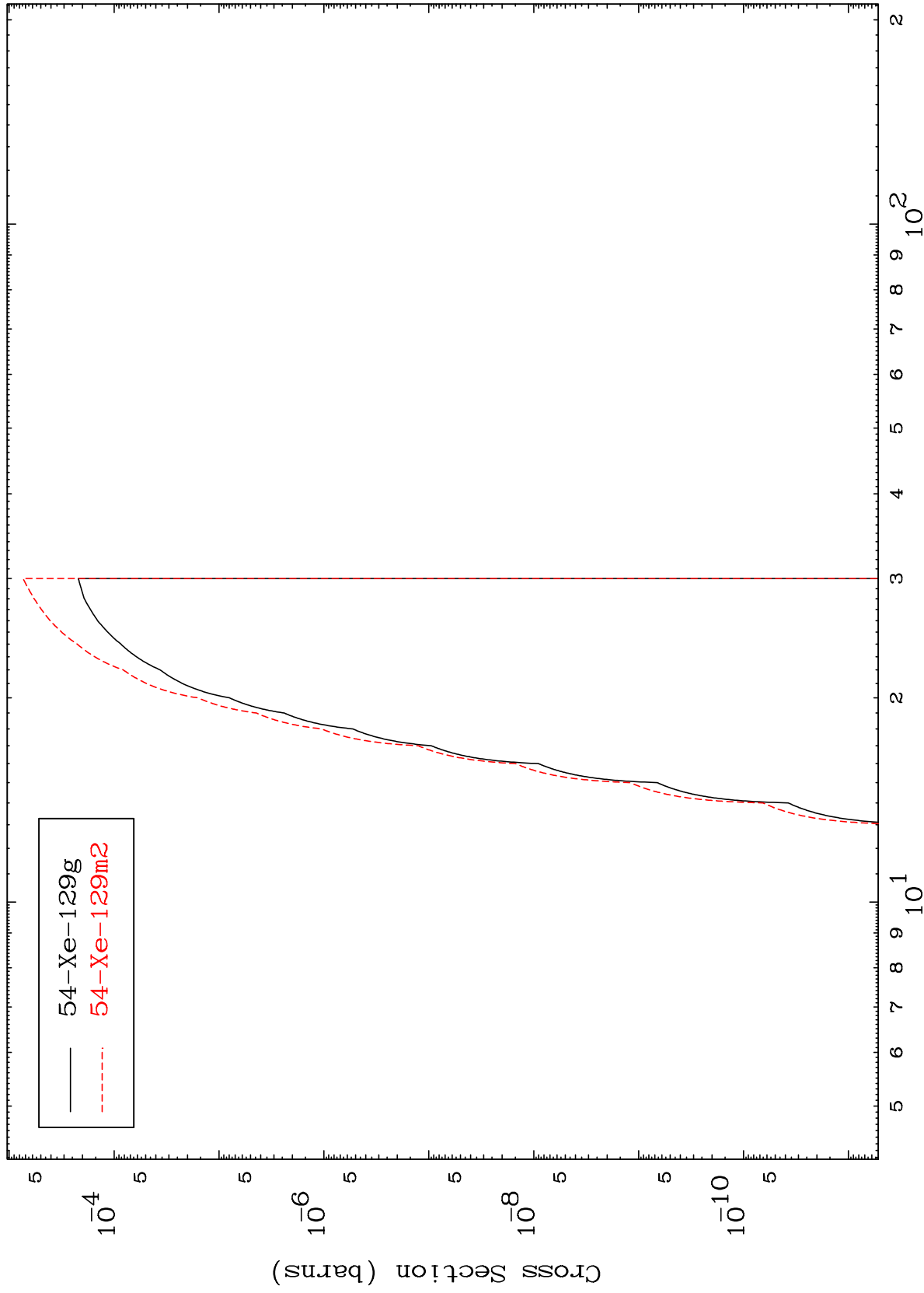
54-Xe-132

MAT 5449

(He-3,2n) α

54-Xe-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

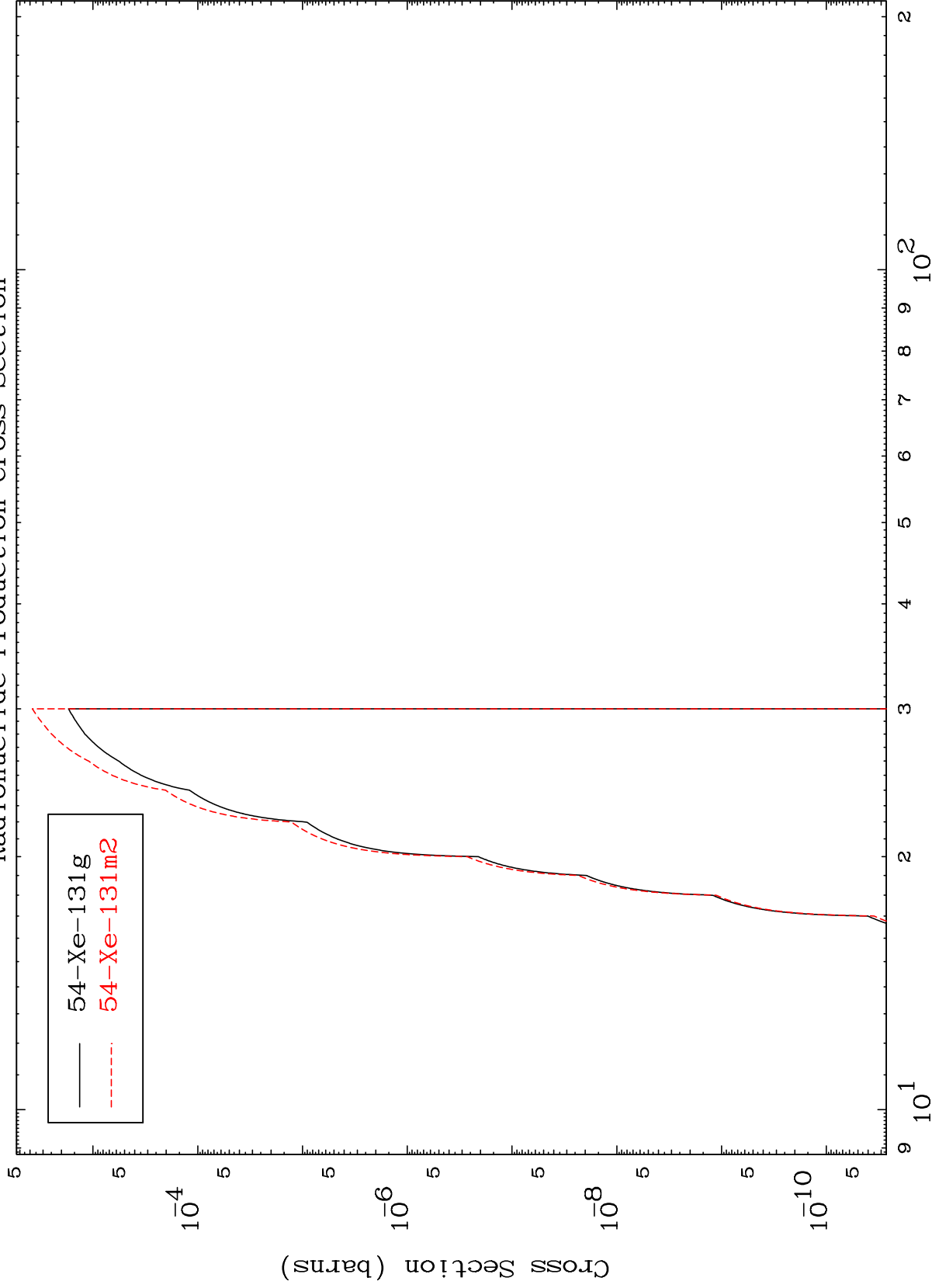
54-Xe-132

MAT 5449

(He-3,n') He-3

54-Xe-132

Radionuclide Production Cross Section



Incident Energy (MeV)

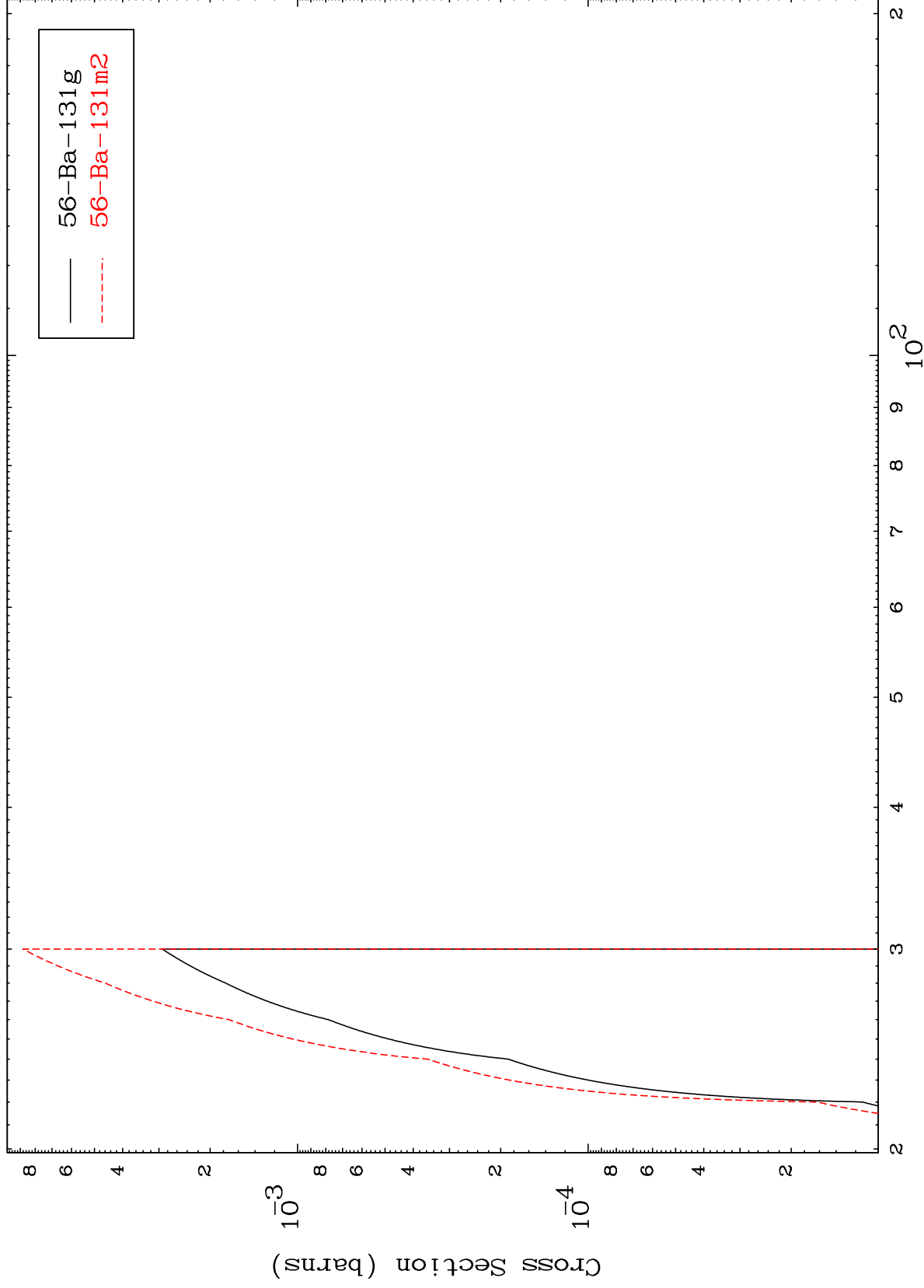
54-Xe-132

MAT 5449

(He-3,4n)

54-Xe-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

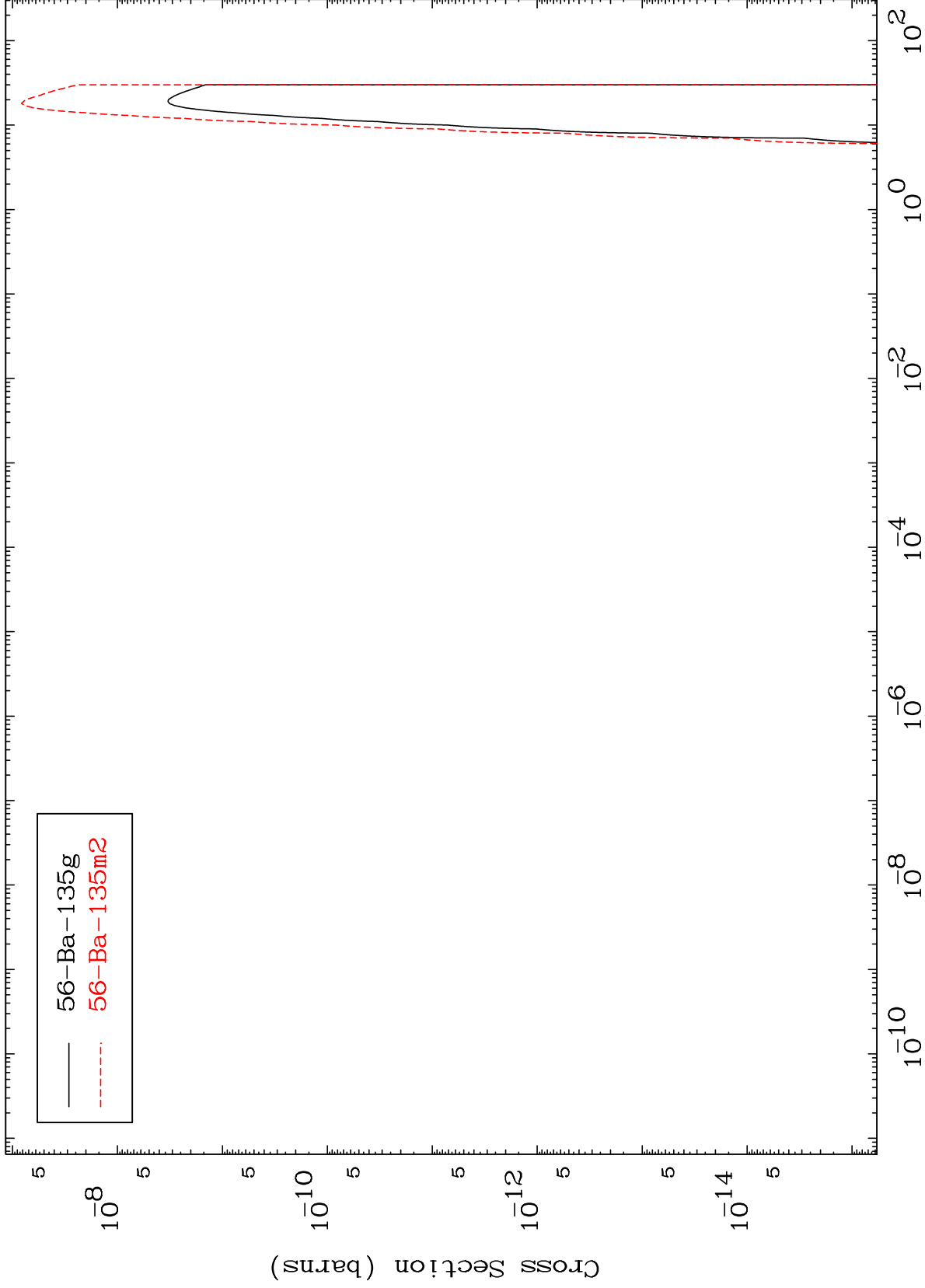
10²

54-Xe-132

MAT 5449

Radionuclide Production Cross Section
(He-3, γ)

54-Xe-132



16

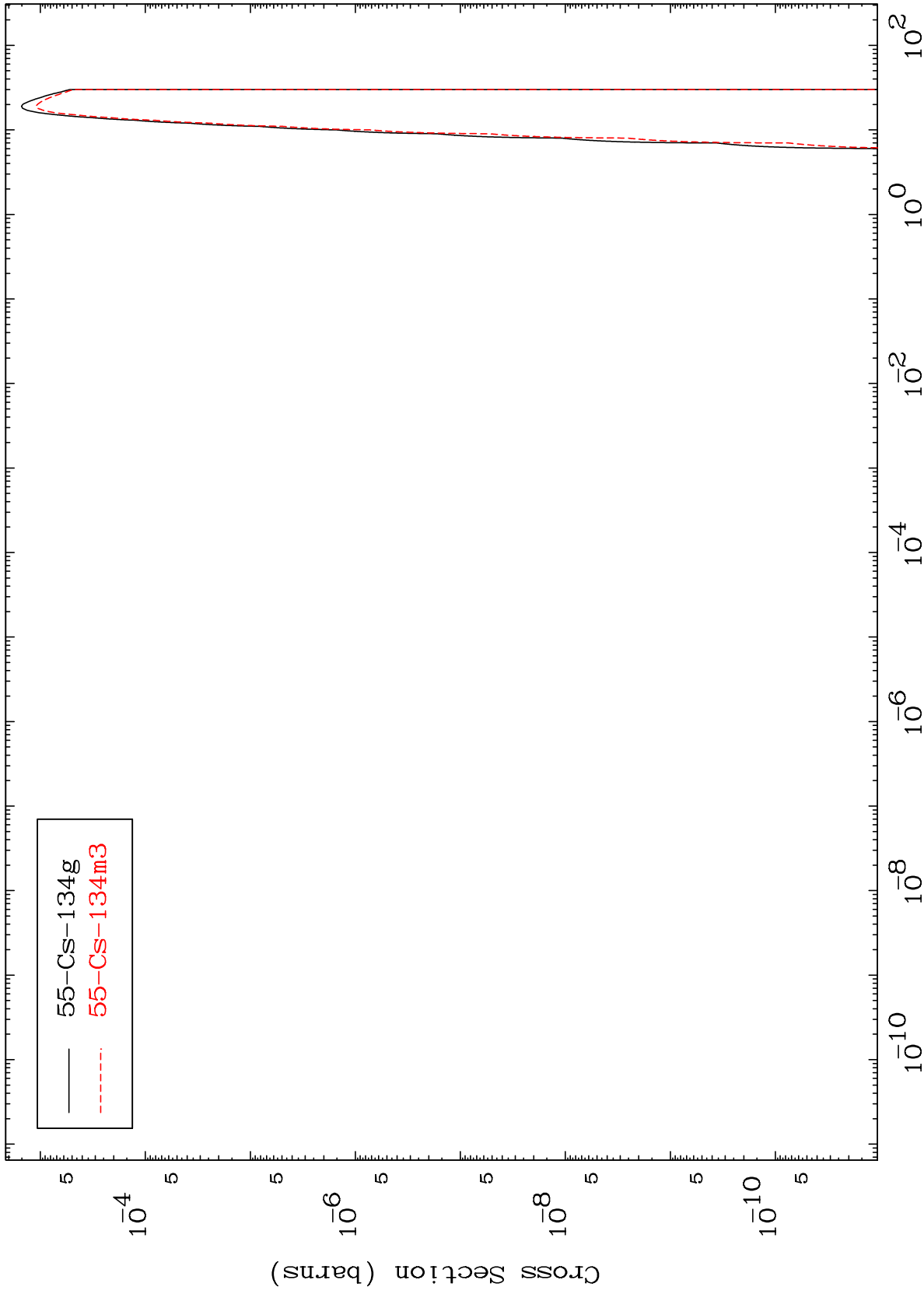
Incident Energy (MeV)

54-Xe-132

MAT 5449

Radionuclide Production Cross Section
(He-3,p)

54-Xe-132



17

Incident Energy (MeV)

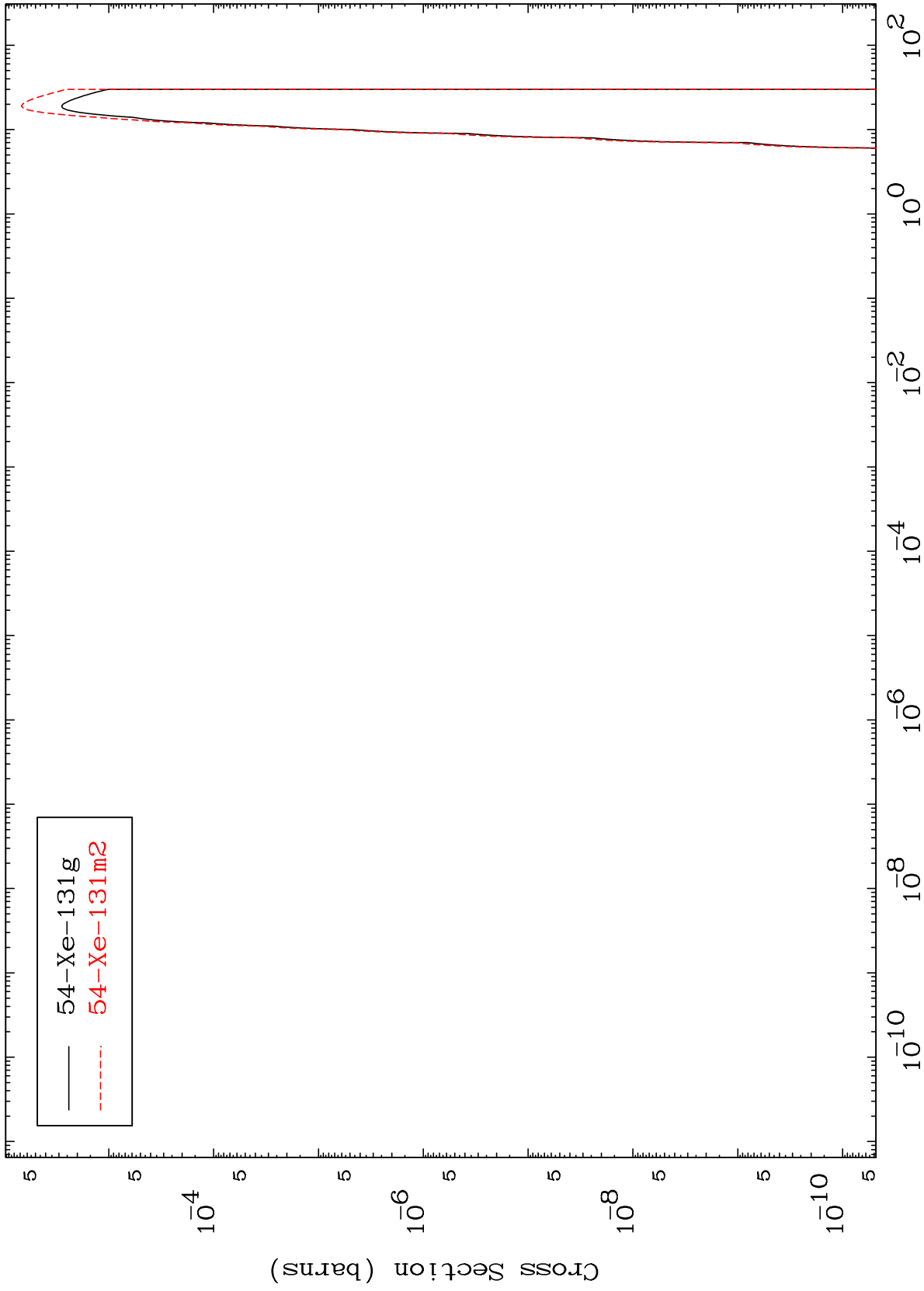
54-Xe-132

MAT 5449

(He-3, α)

54-Xe-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

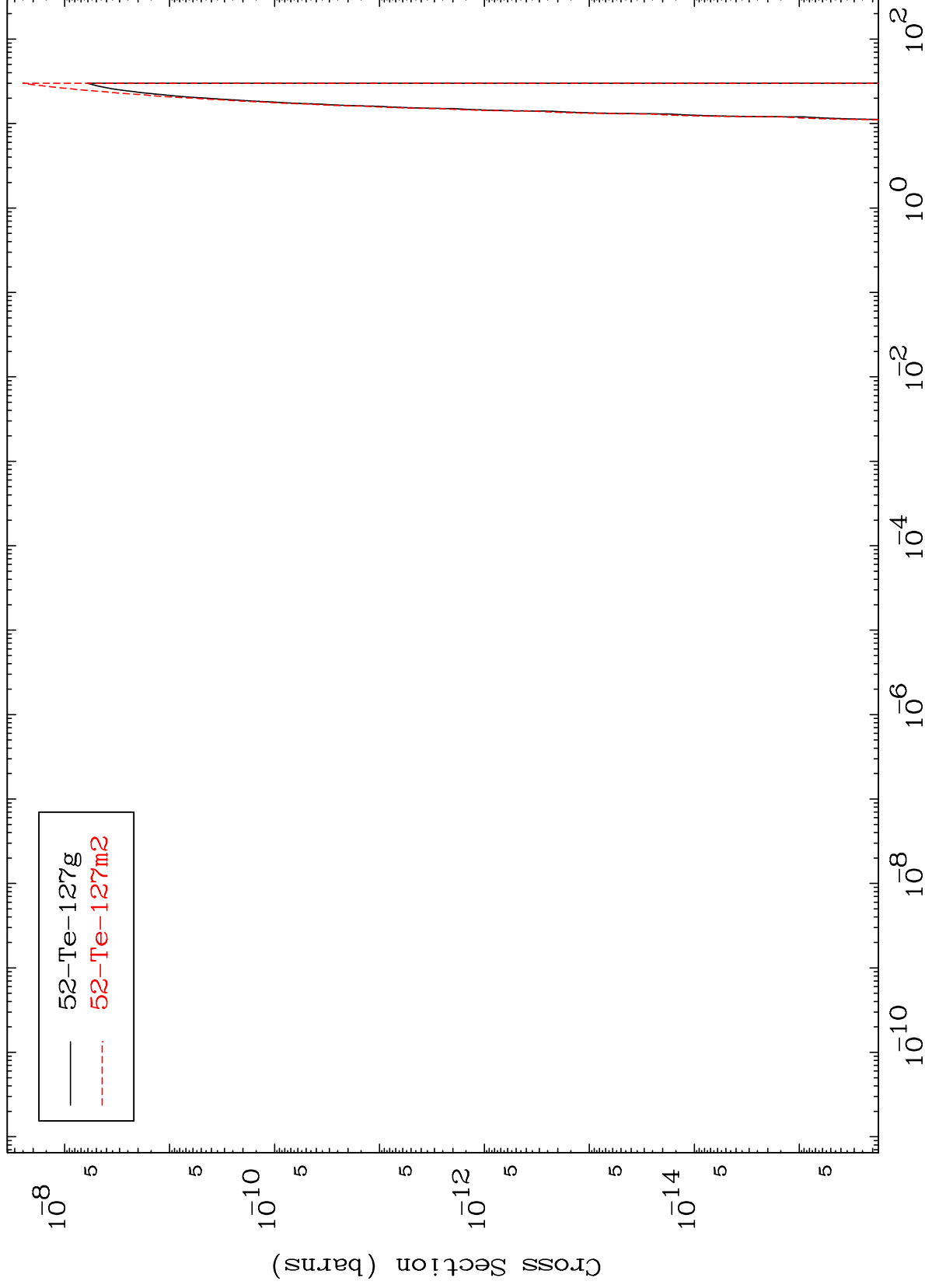
54-Xe-132

MAT 5449

(He-3,2 α)

54-Xe-132

Radionuclide Production Cross Section



19

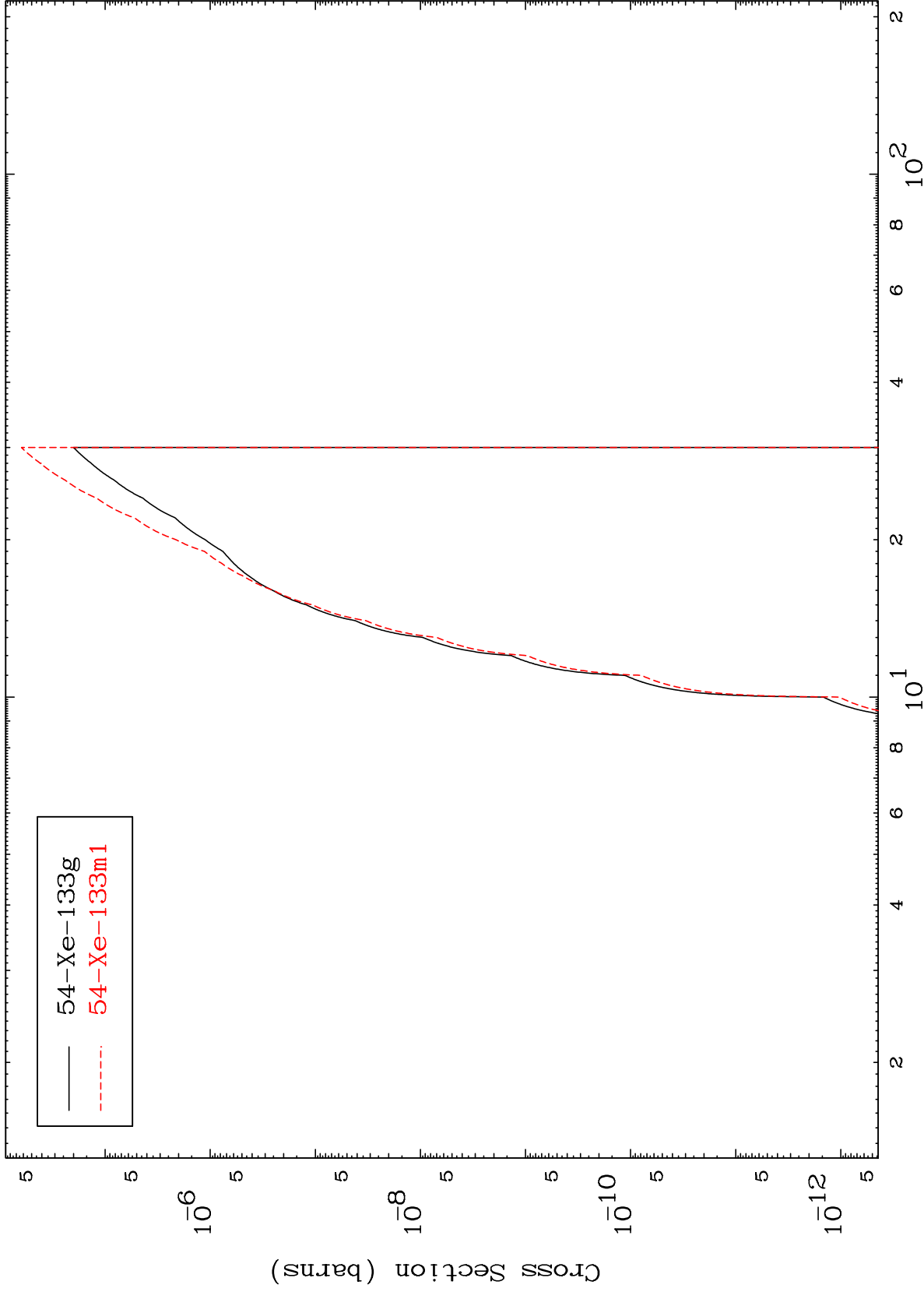
Incident Energy (MeV)

54-Xe-132

MAT 5449

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

54-Xe-132



20

Incident Energy (MeV)

54-Xe-132

MAT 5449

(He-3,p) α

54-Xe-132

Radionuclide Production Cross Section

