

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

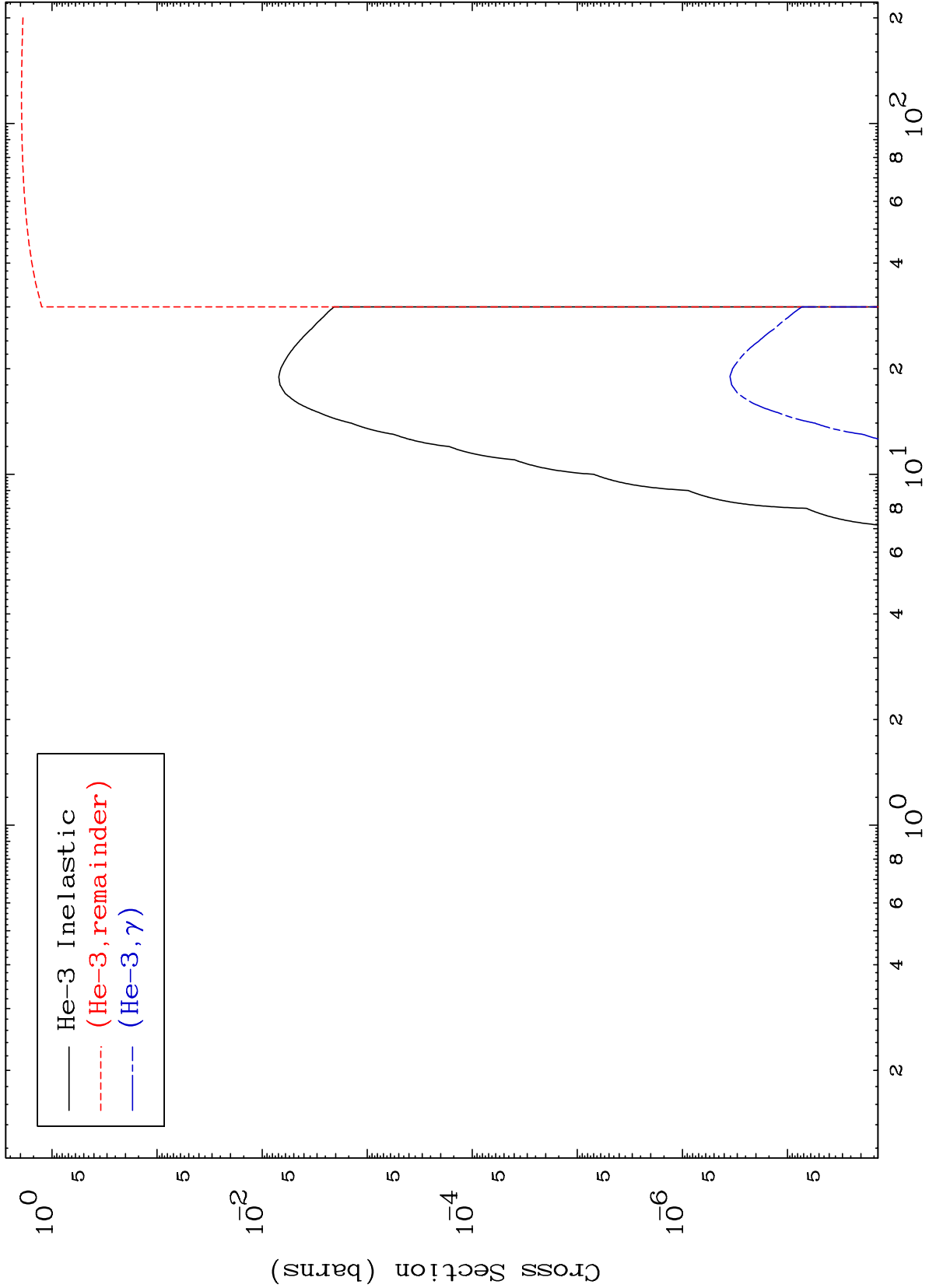
Press Mouse Button to Start

MAT 5435

He-3 Major

54-Xe-127

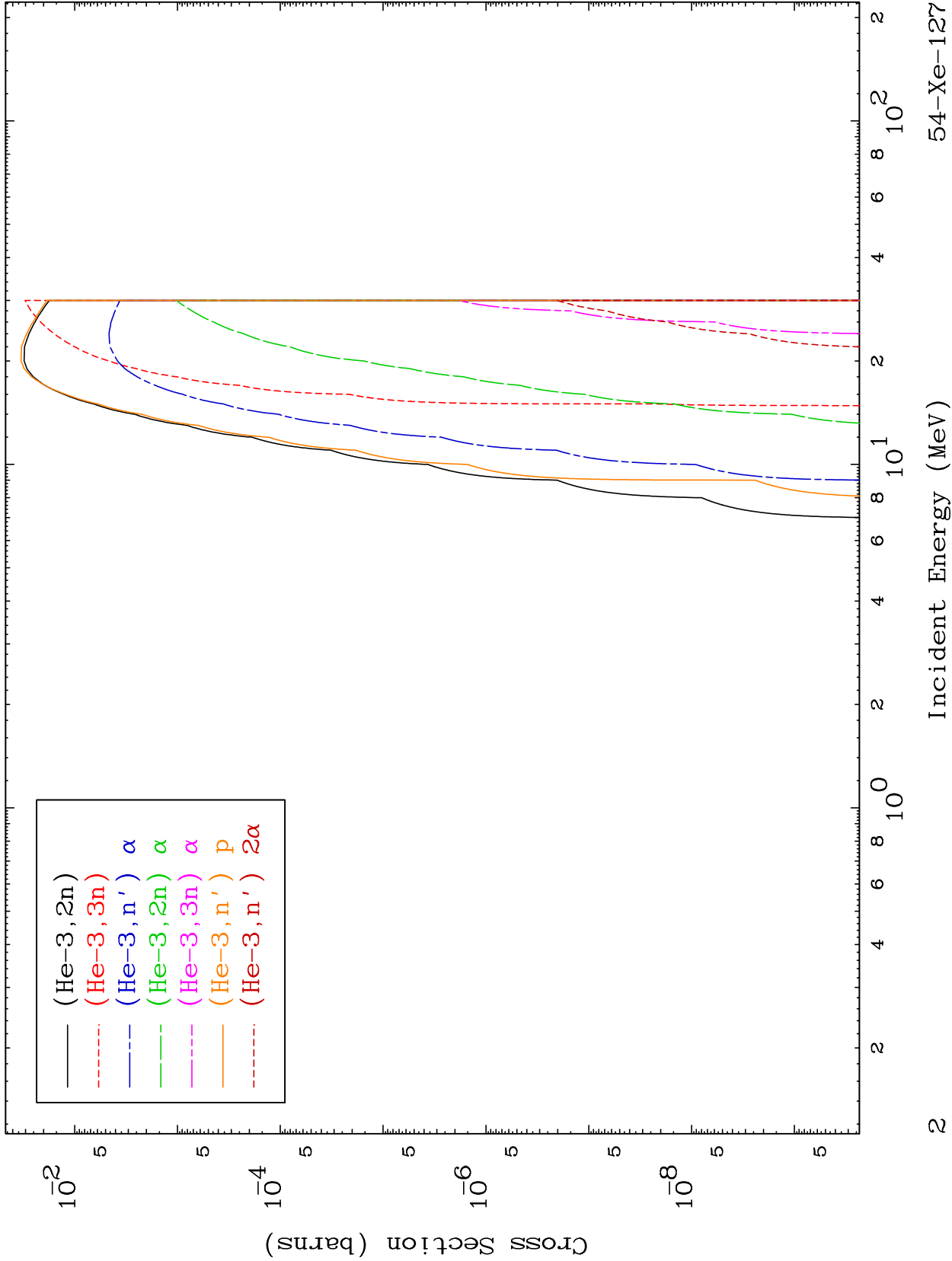
0 Kelvin Cross Sections

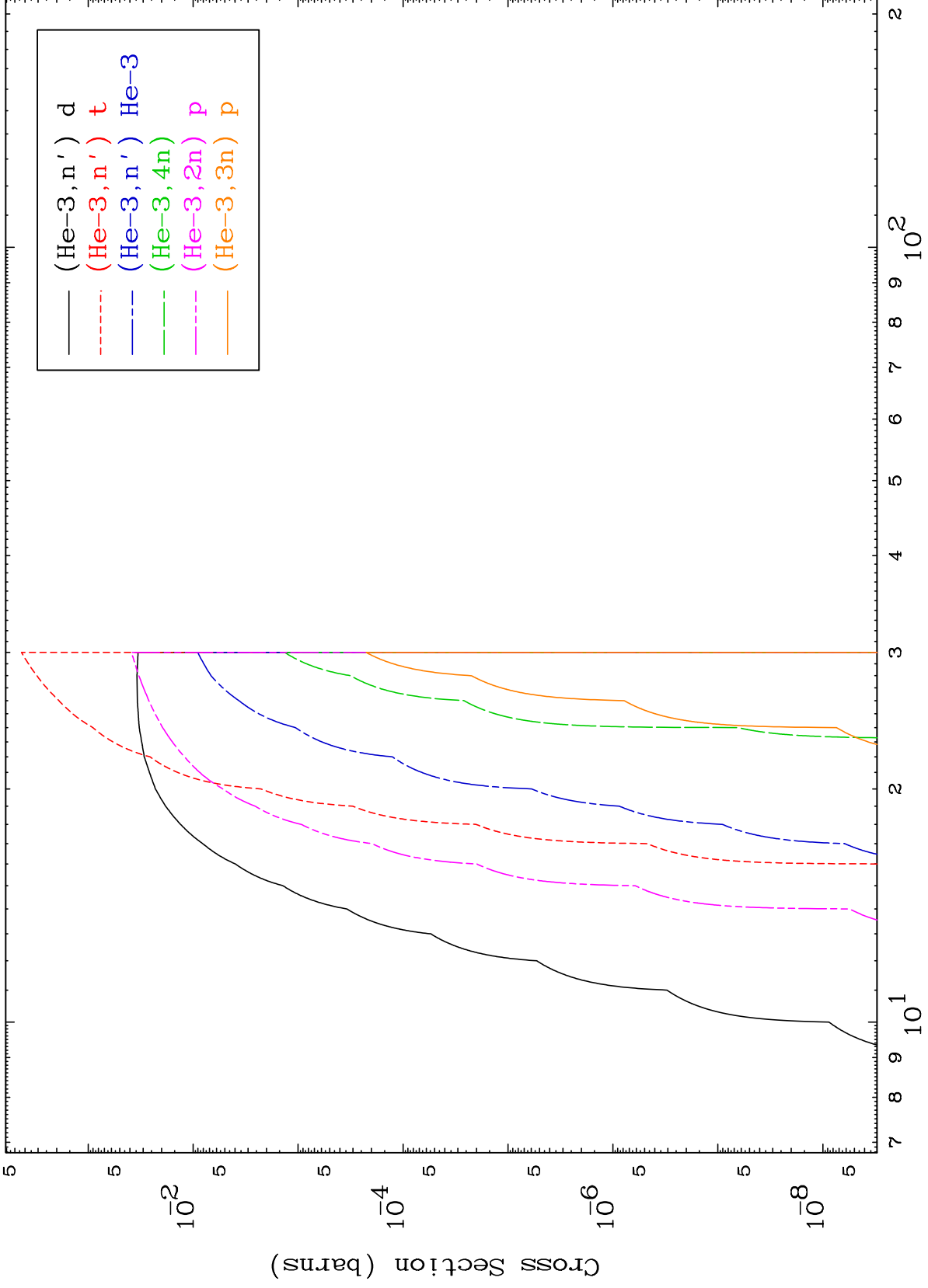


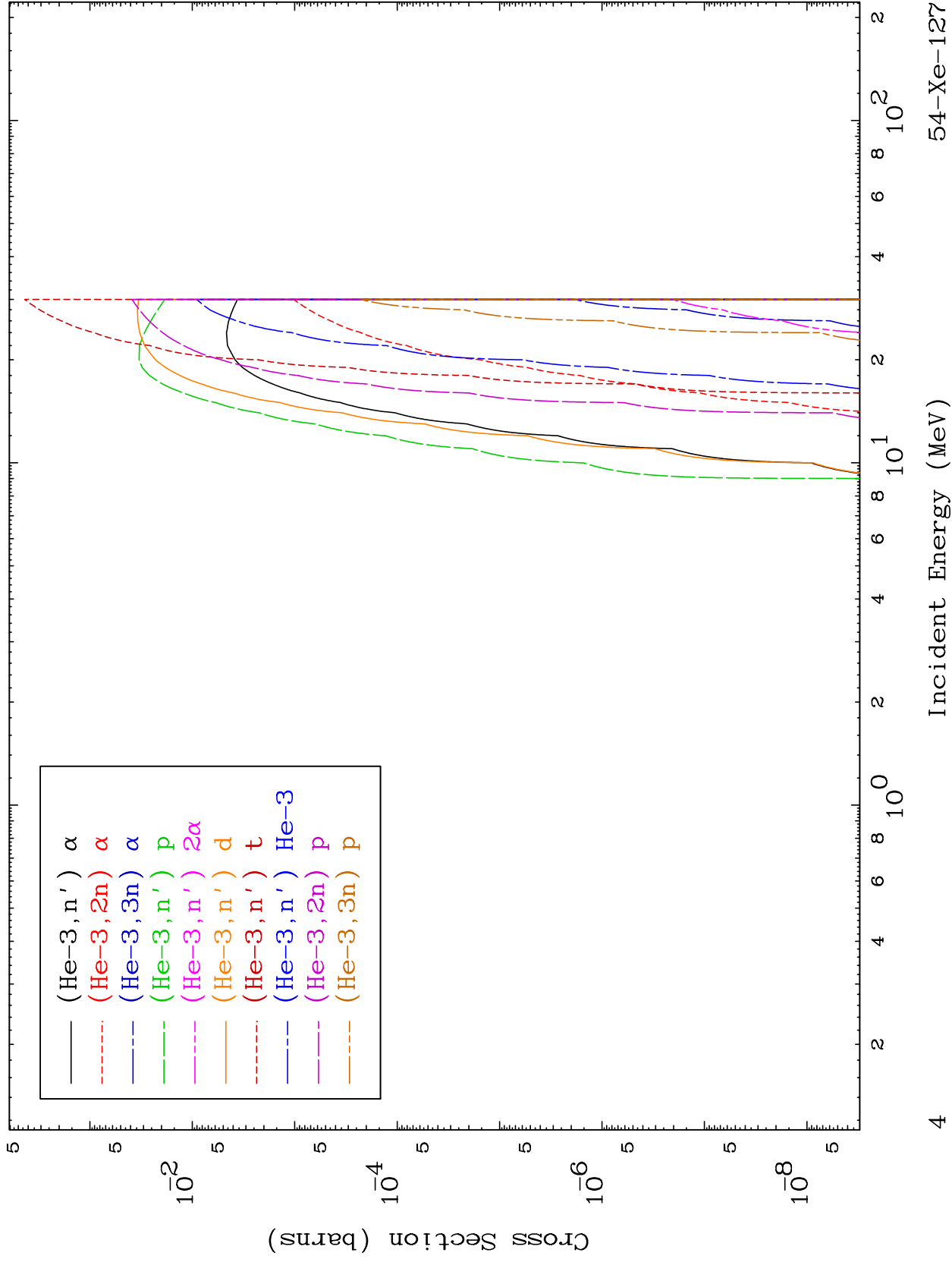
MAT 5435

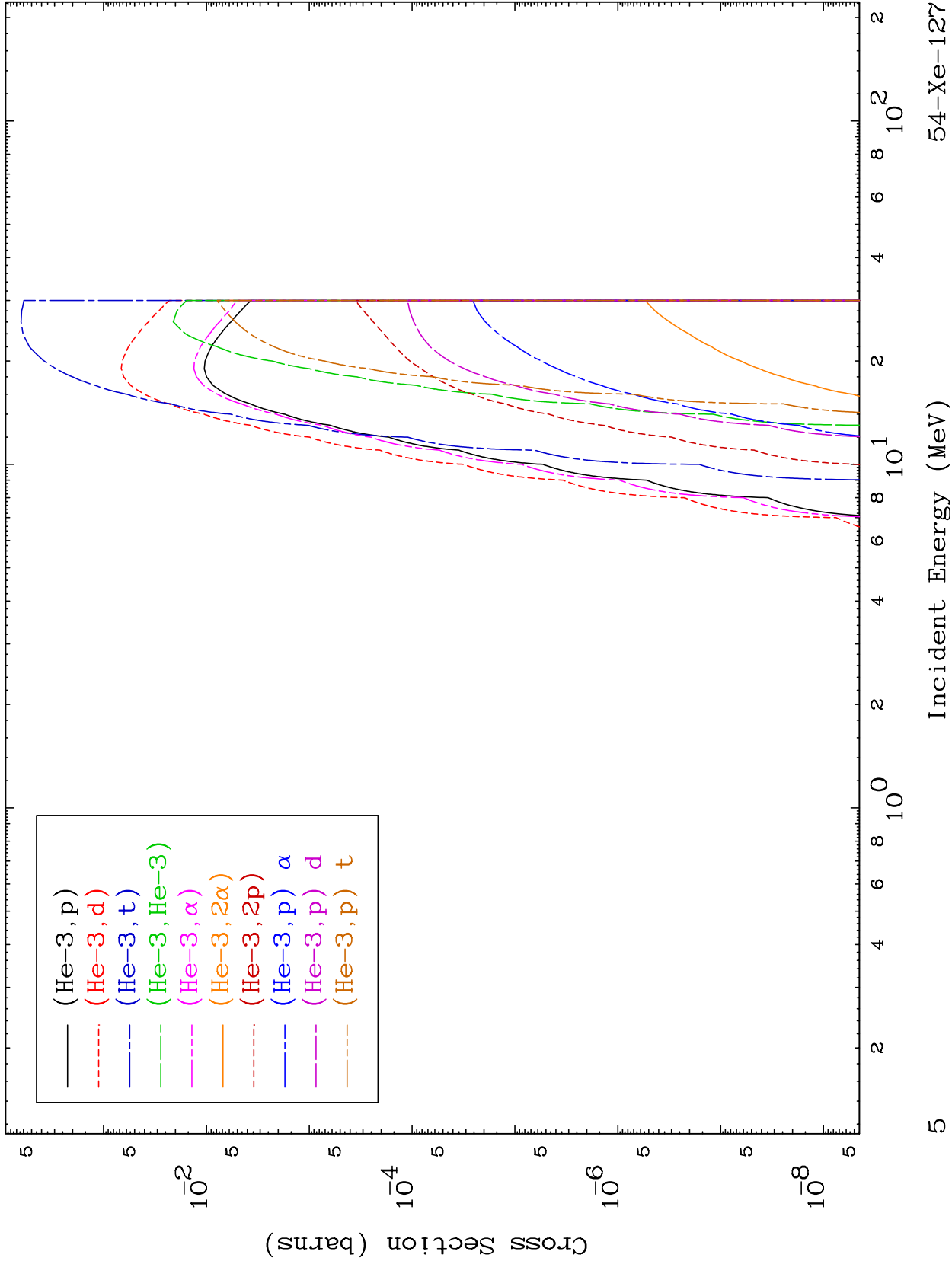
He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-127





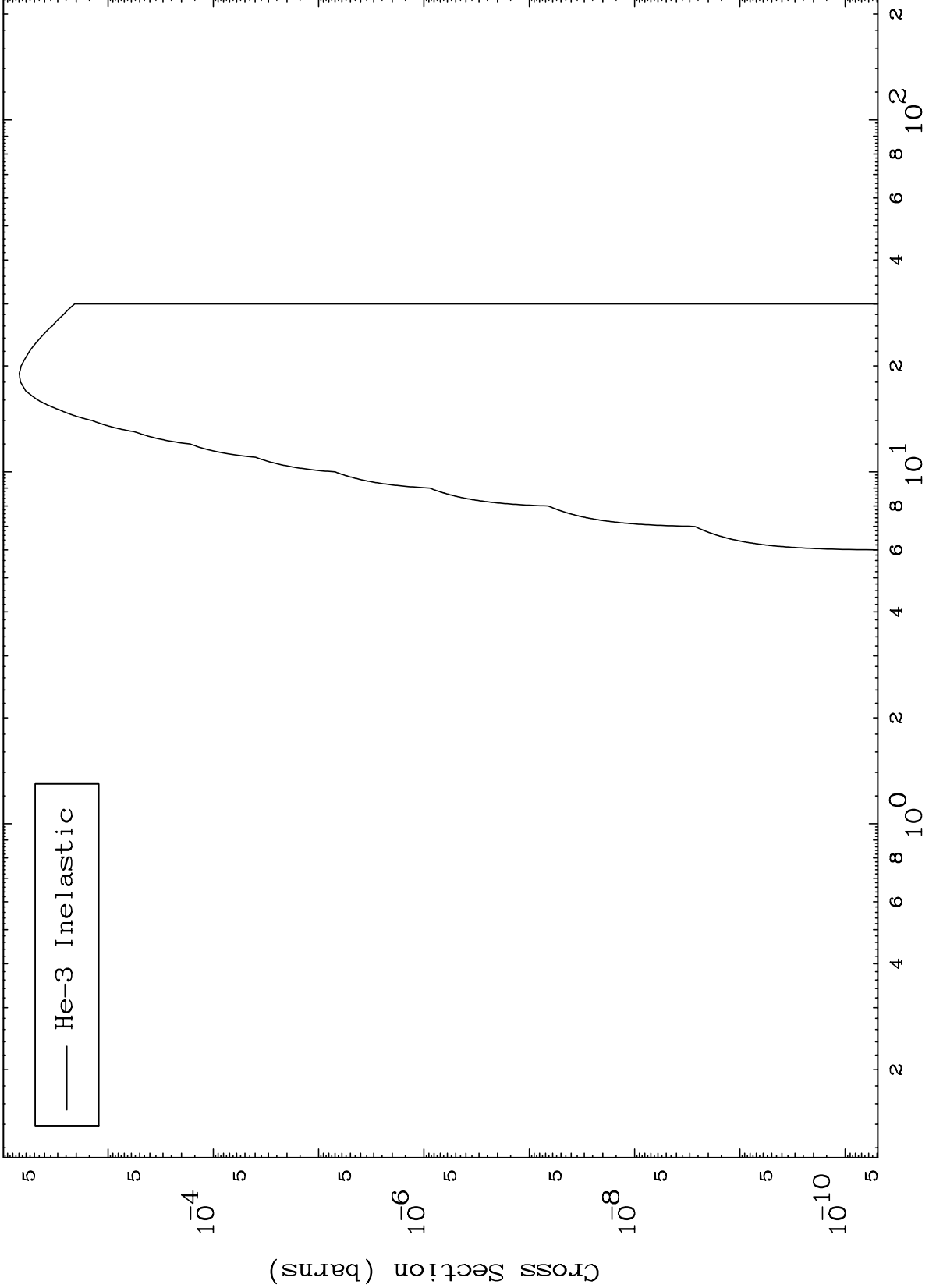




MAT 5435

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

54-Xe-127



6

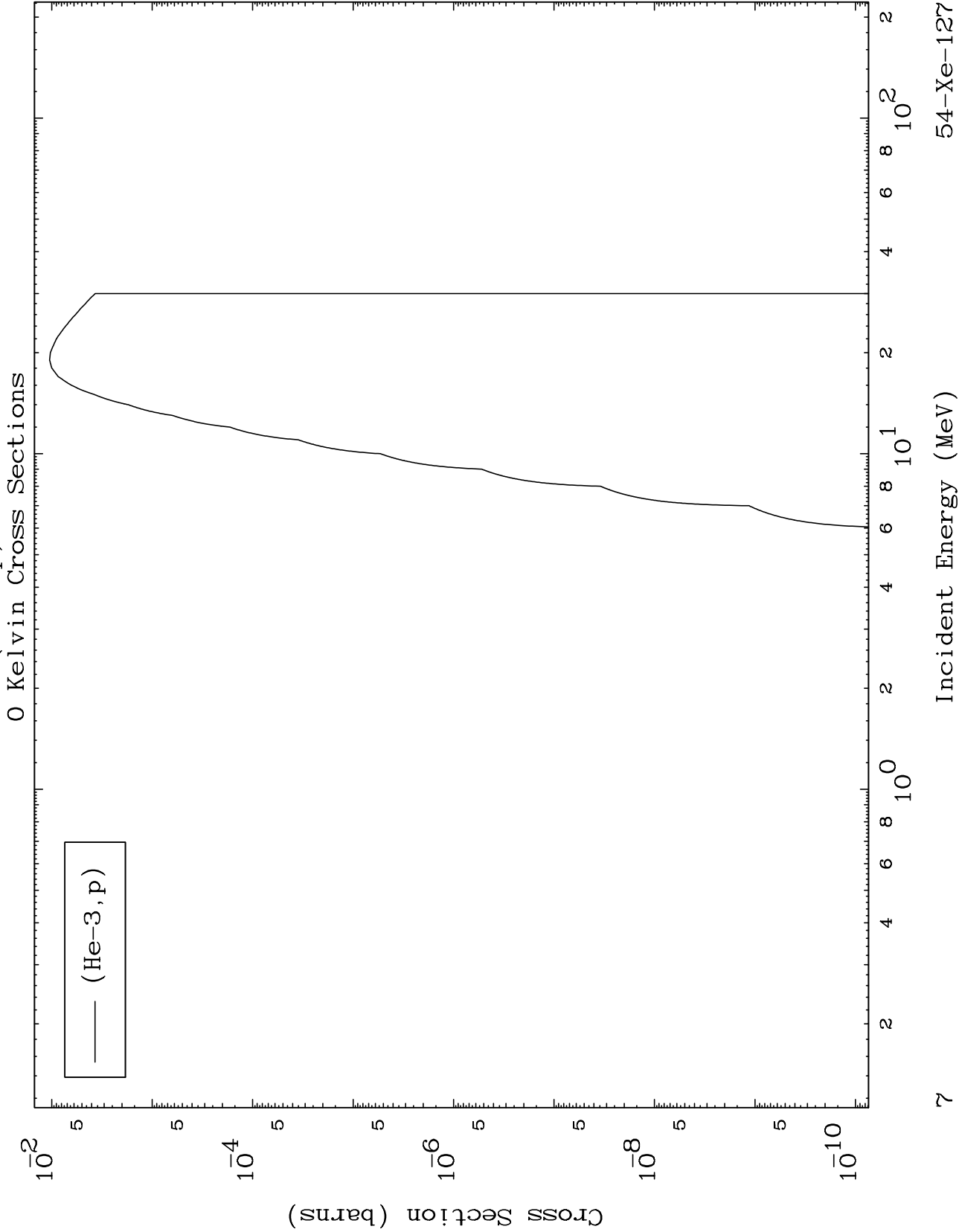
Incident Energy (MeV)

54-Xe-127

MAT 5435

(He-3,p) Levels

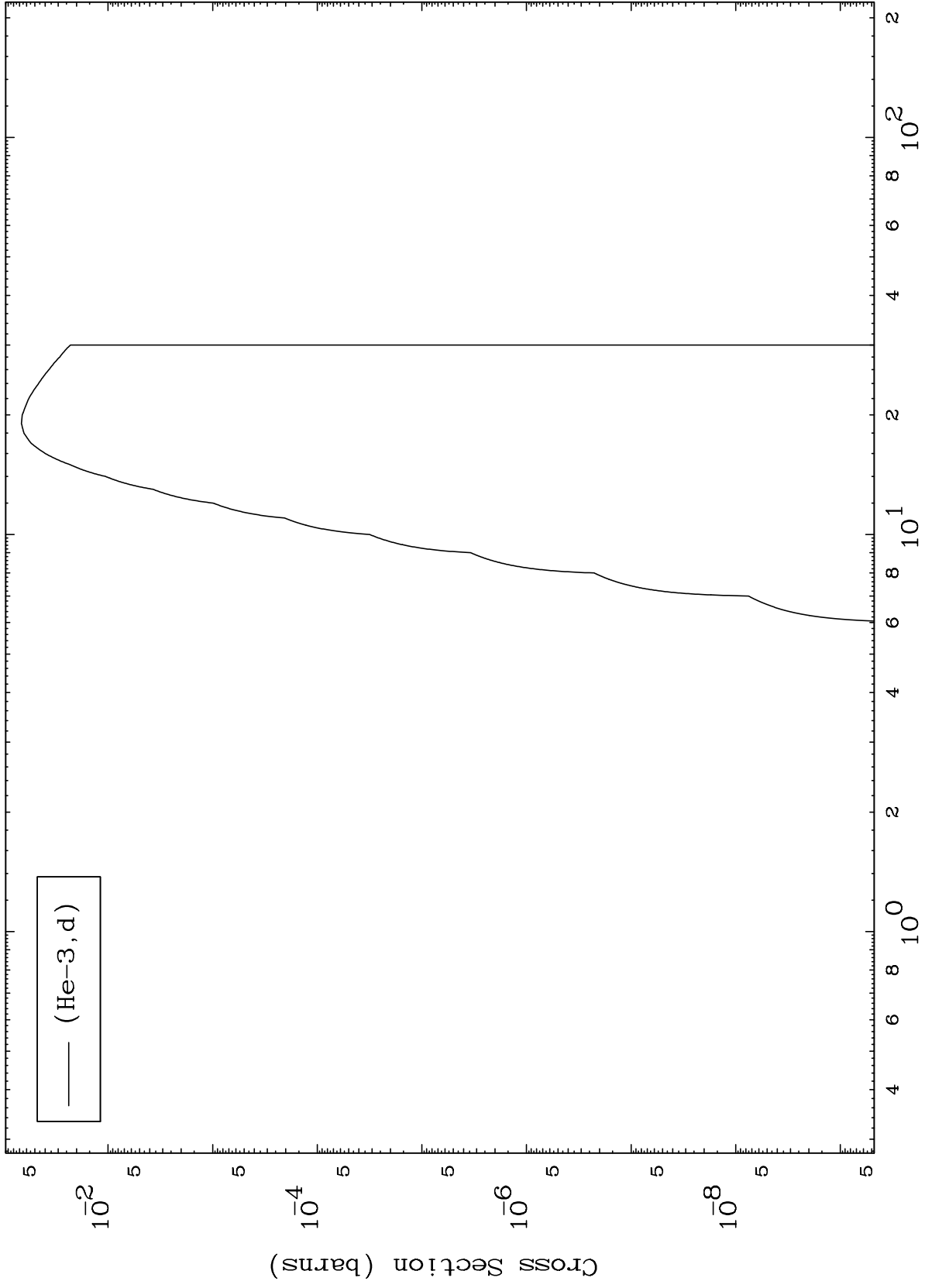
54-Xe-127



MAT 5435

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

54-Xe-127

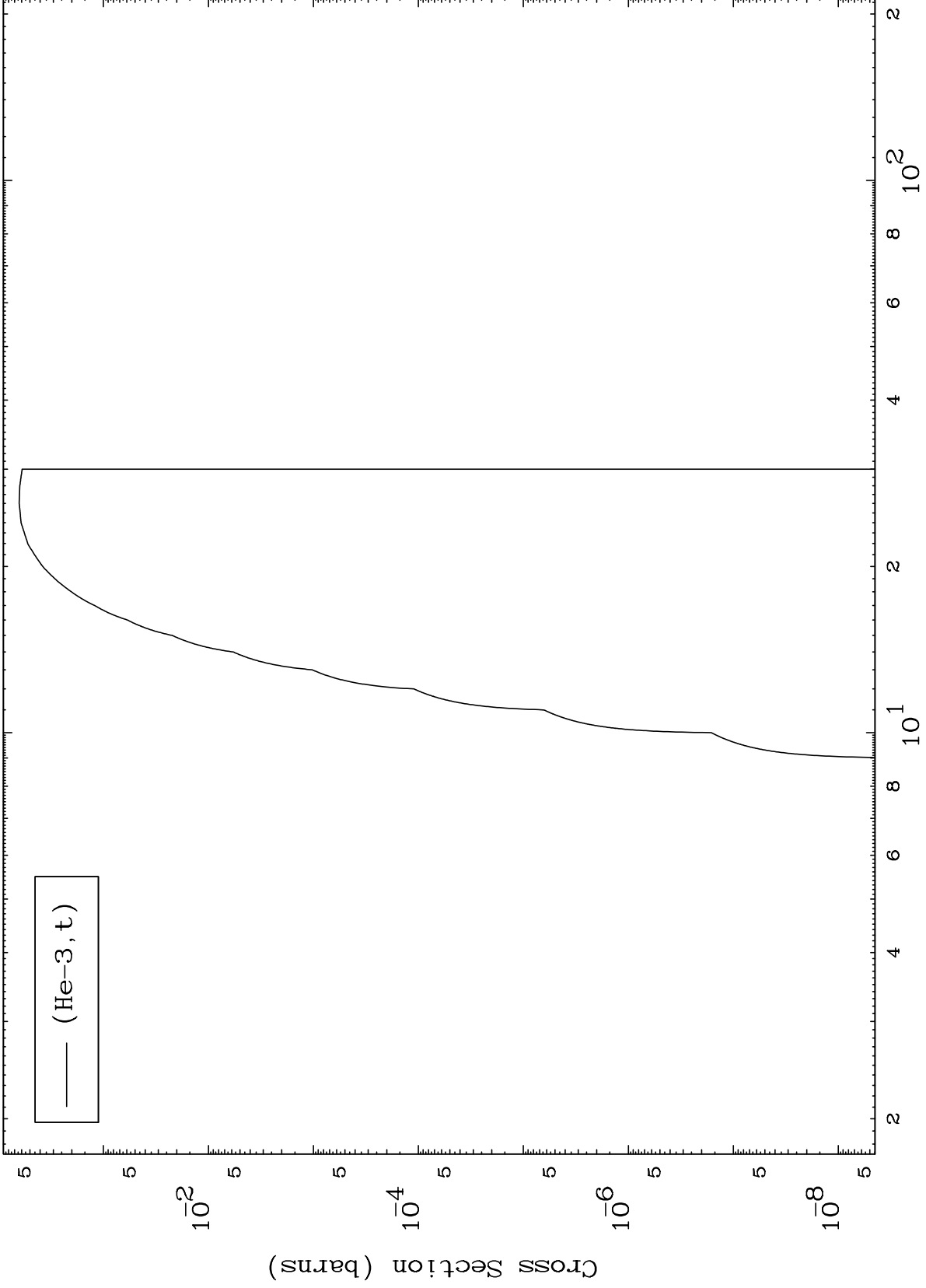


MAT 5435

(He-3, t) Levels

54-Xe-127

0 Kelvin Cross Sections



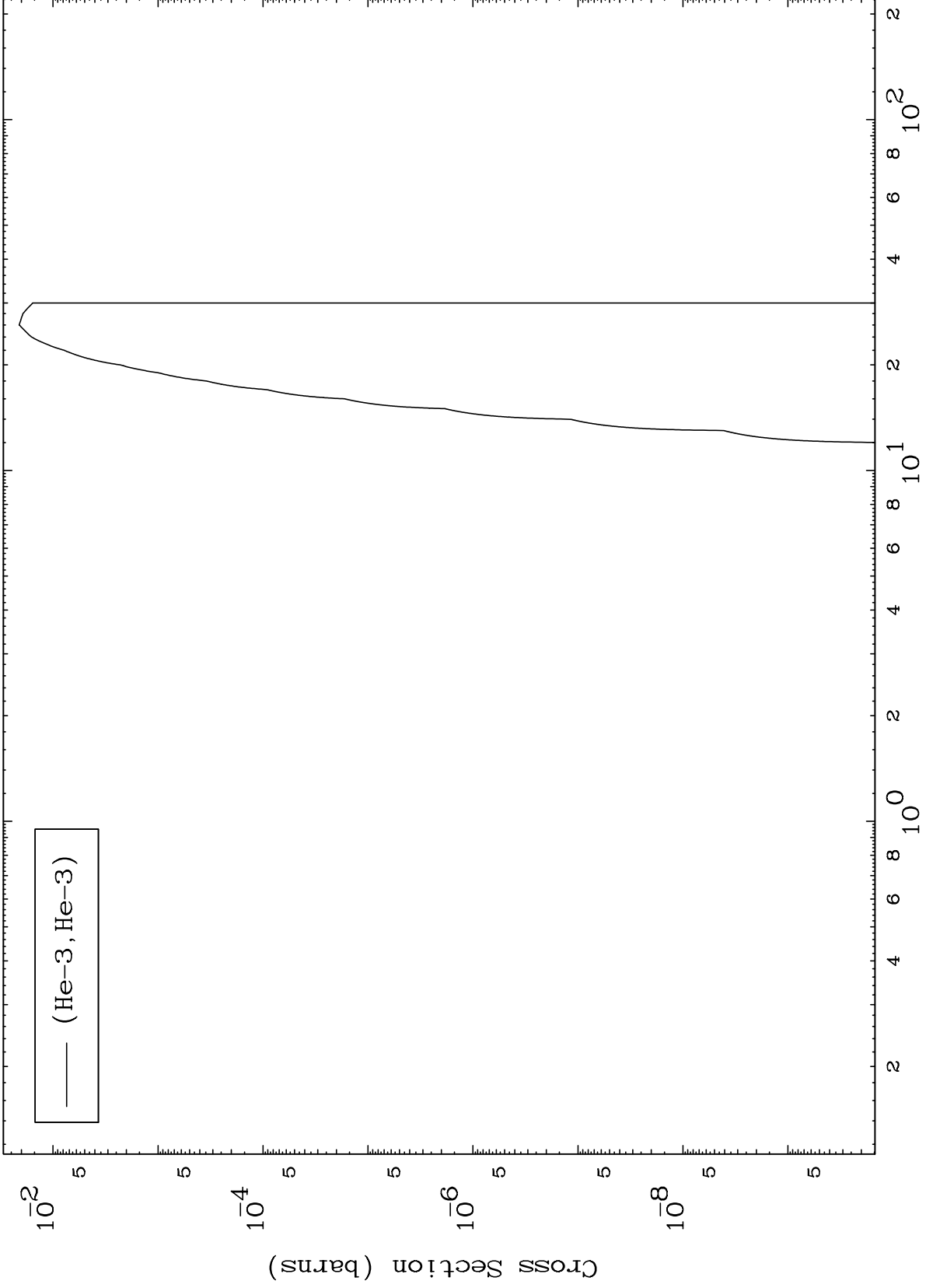
(He-3, t)

MAT 5435

(He-3, He3) Levels

54-Xe-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

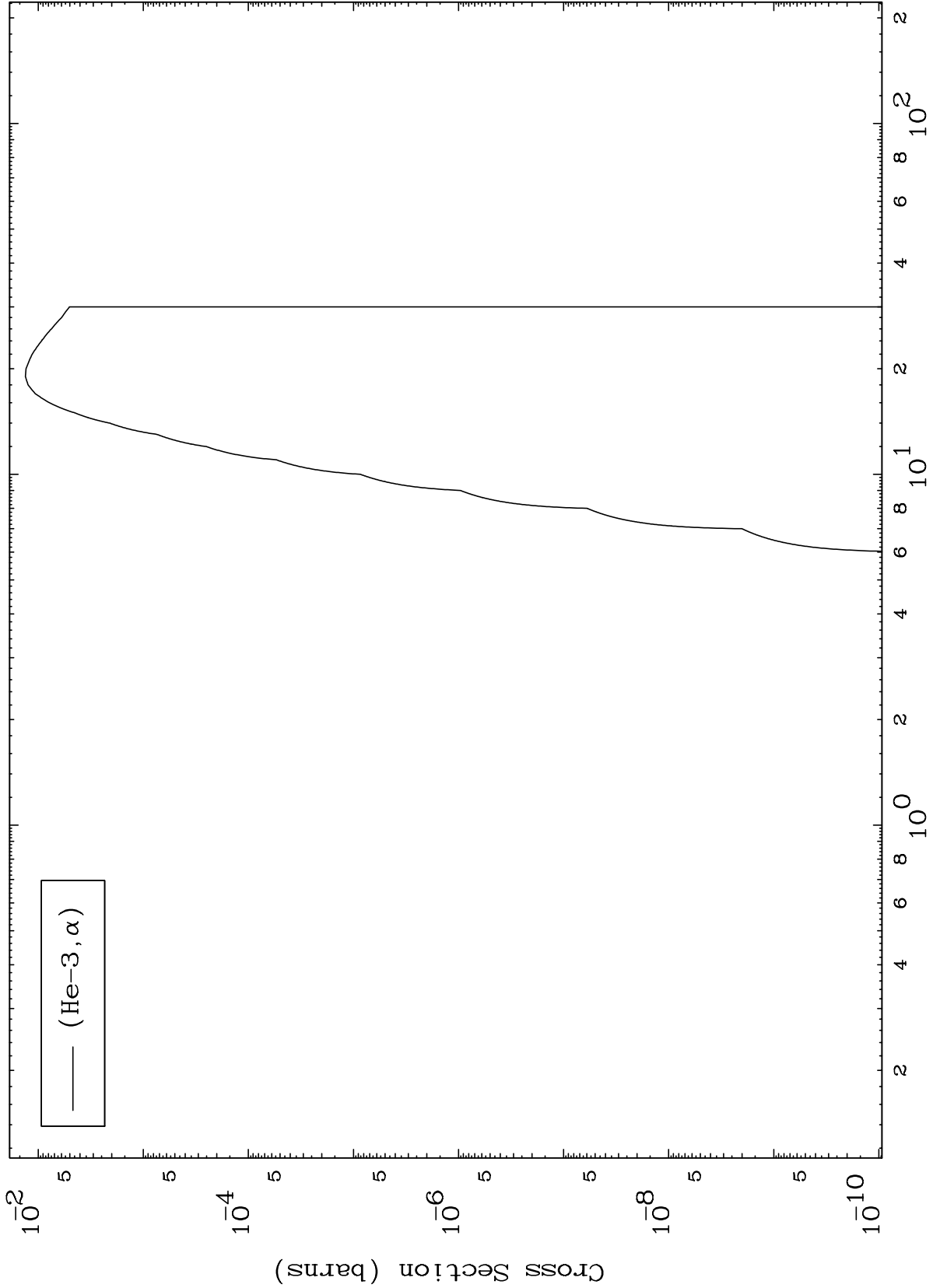
54-Xe-127

MAT 5435

(He-3, α) Levels

54-Xe-127

0 Kelvin Cross Sections

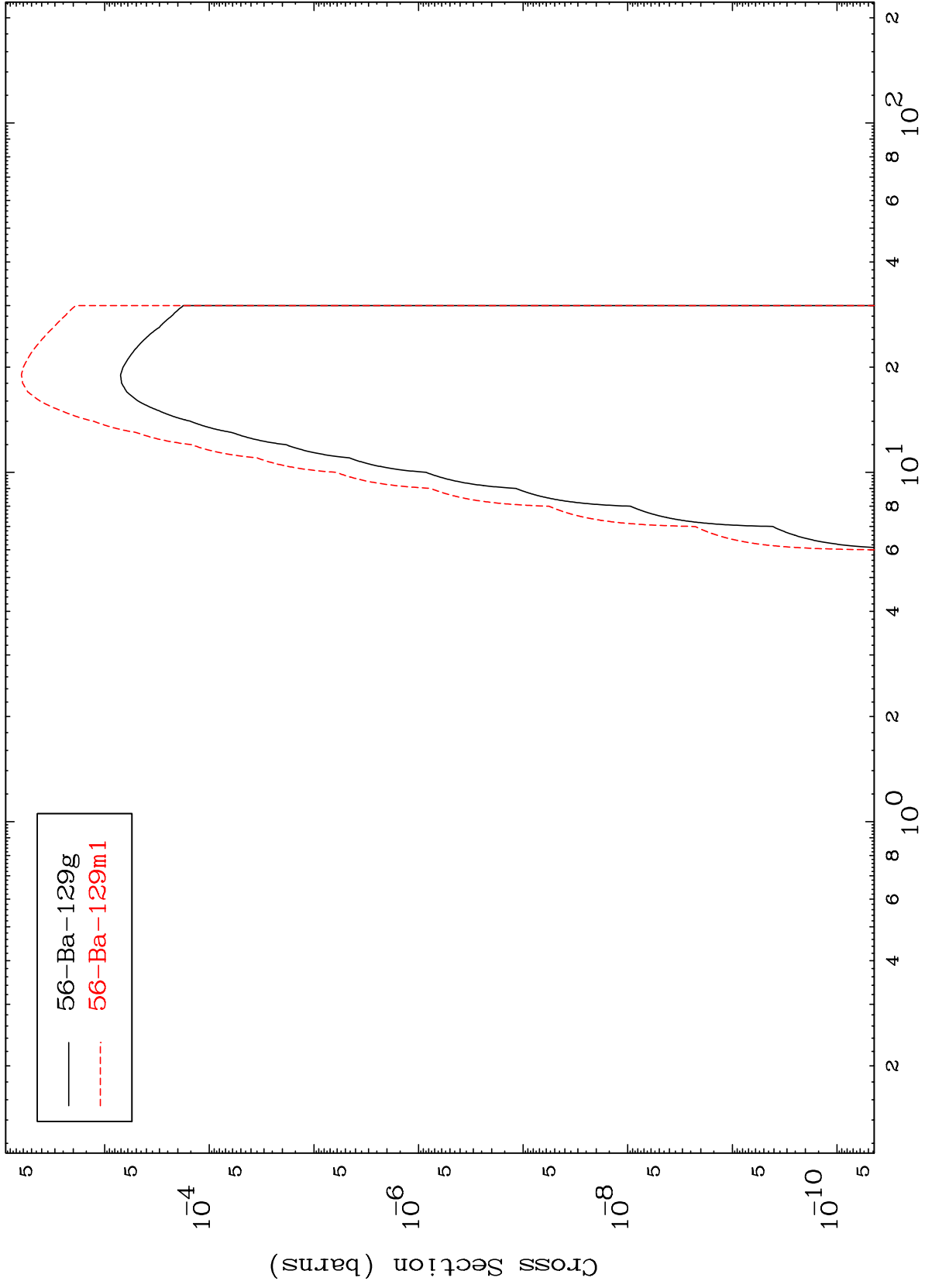


MAT 5435

He-3 Inelastic

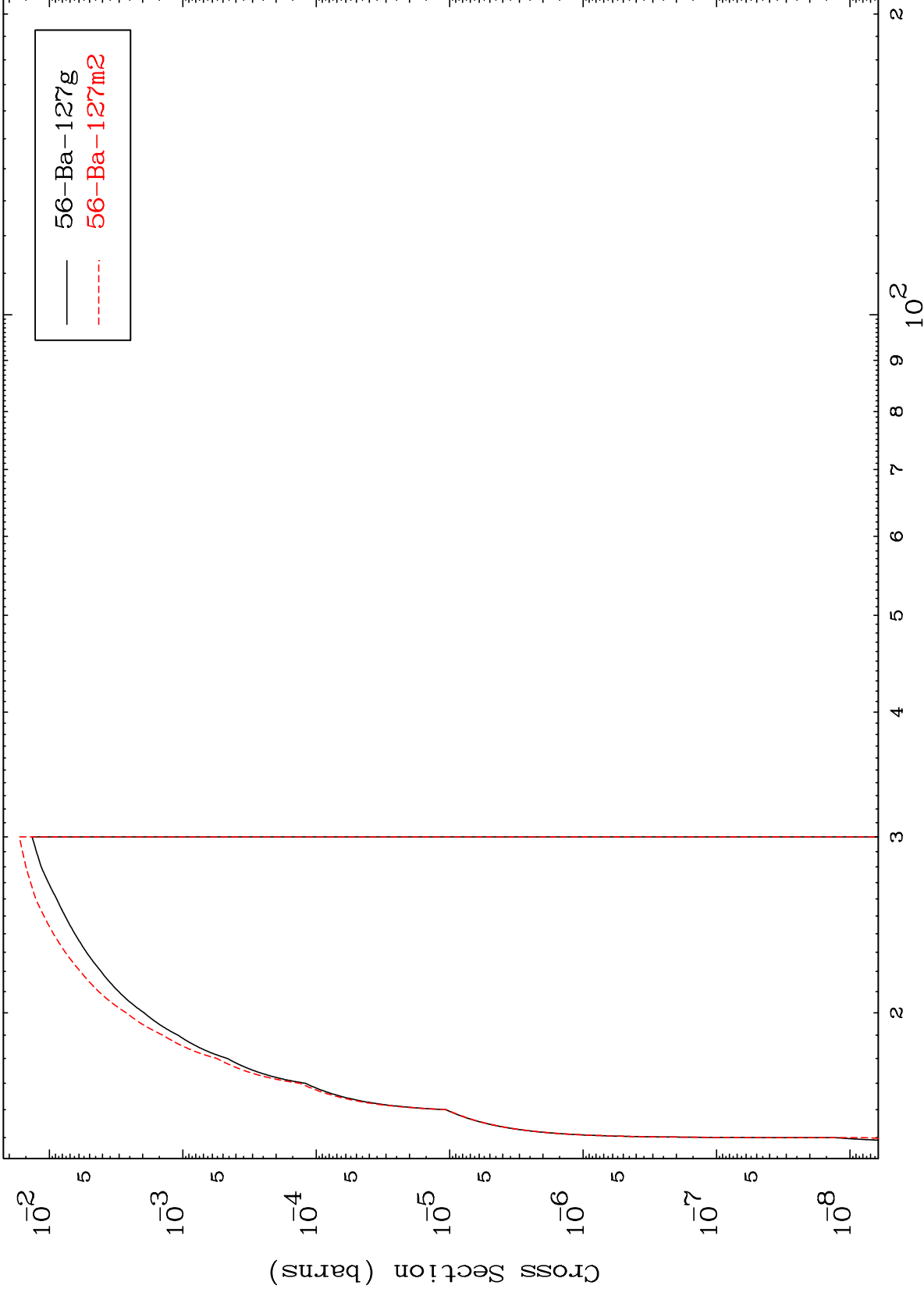
54-Xe-127

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

Radionuclide Production Cross Section



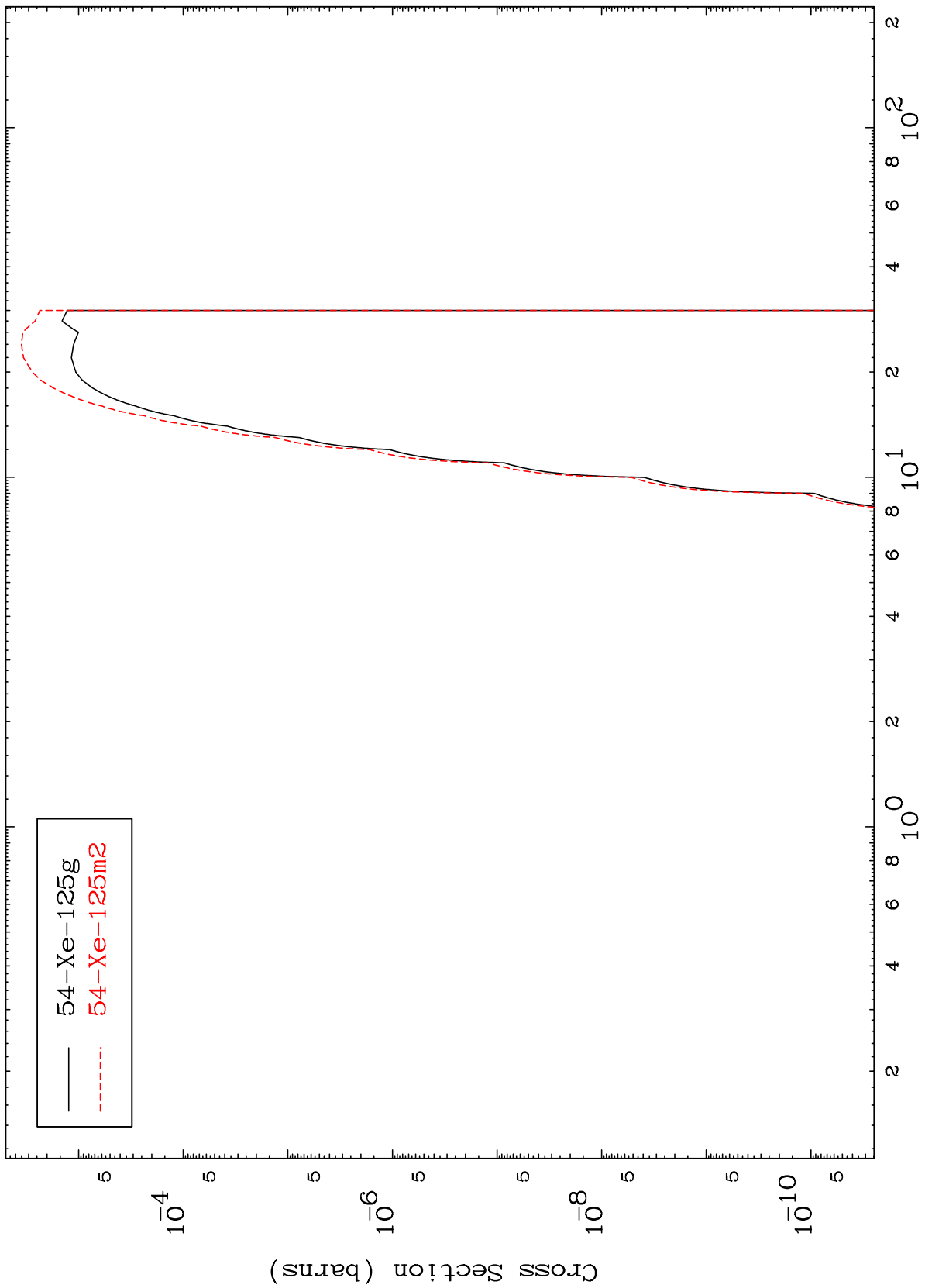
56-Ba-127g
56-Ba-127m2

MAT 5435

(He-3, n') α

54-Xe-127

Radionuclide Production Cross Section



14

Incident Energy (MeV)

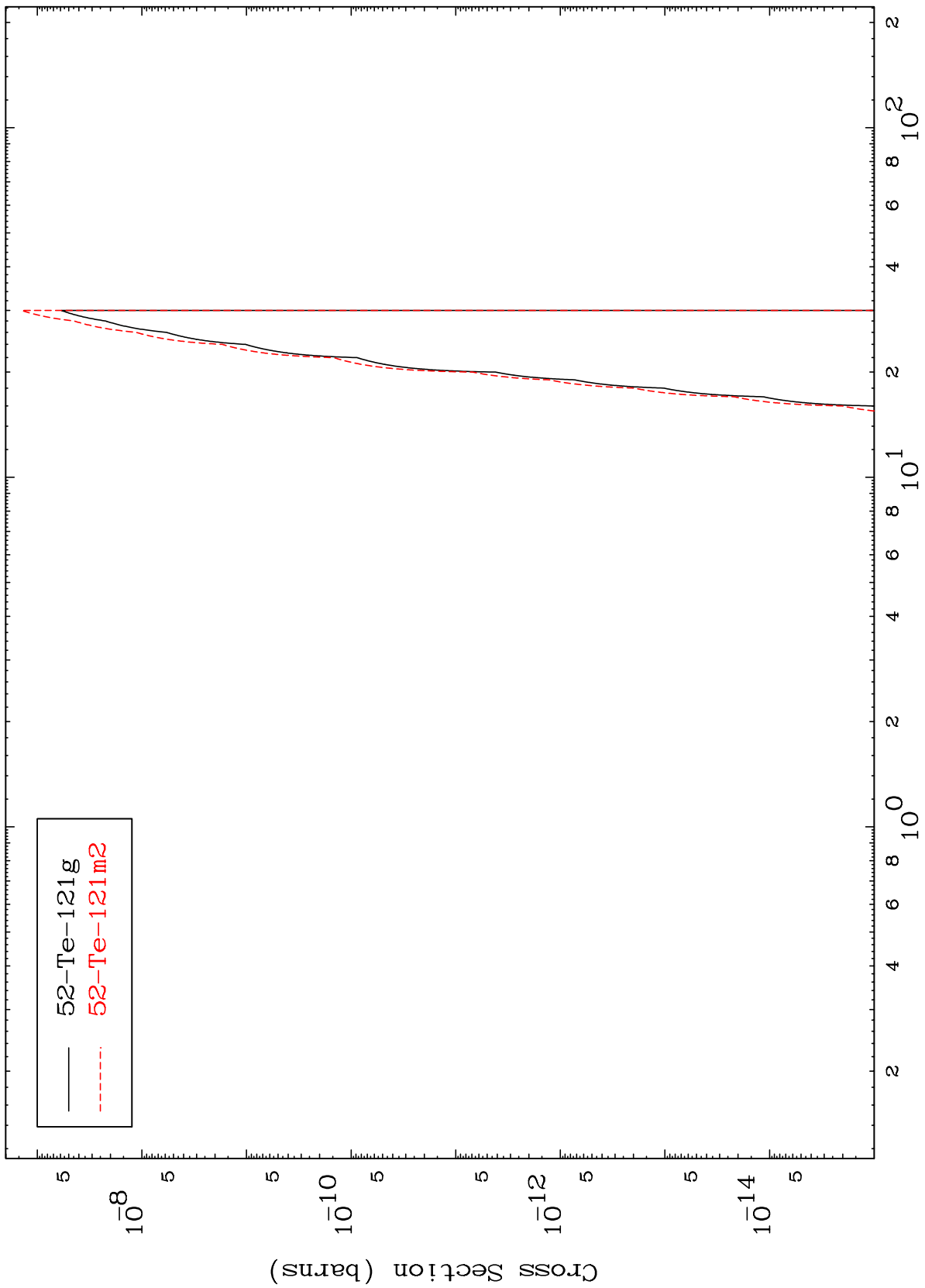
54-Xe-127

MAT 5435

(He-3, n') 2 α

54-Xe-127

Radionuclide Production Cross Section



15

Incident Energy (MeV)

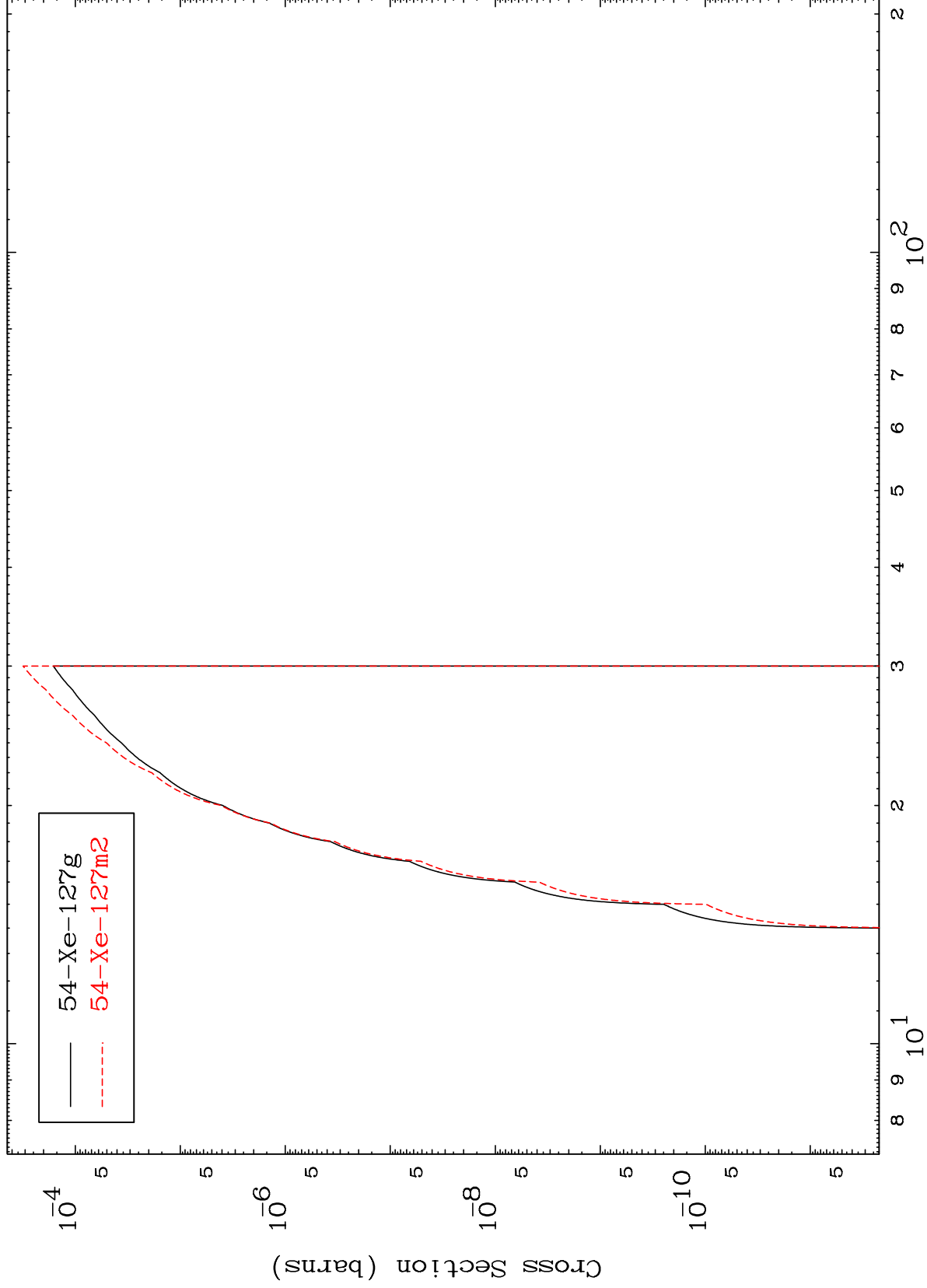
54-Xe-127

MAT 5435

(He-3,2n) p

54-Xe-127

Radionuclide Production Cross Section



16

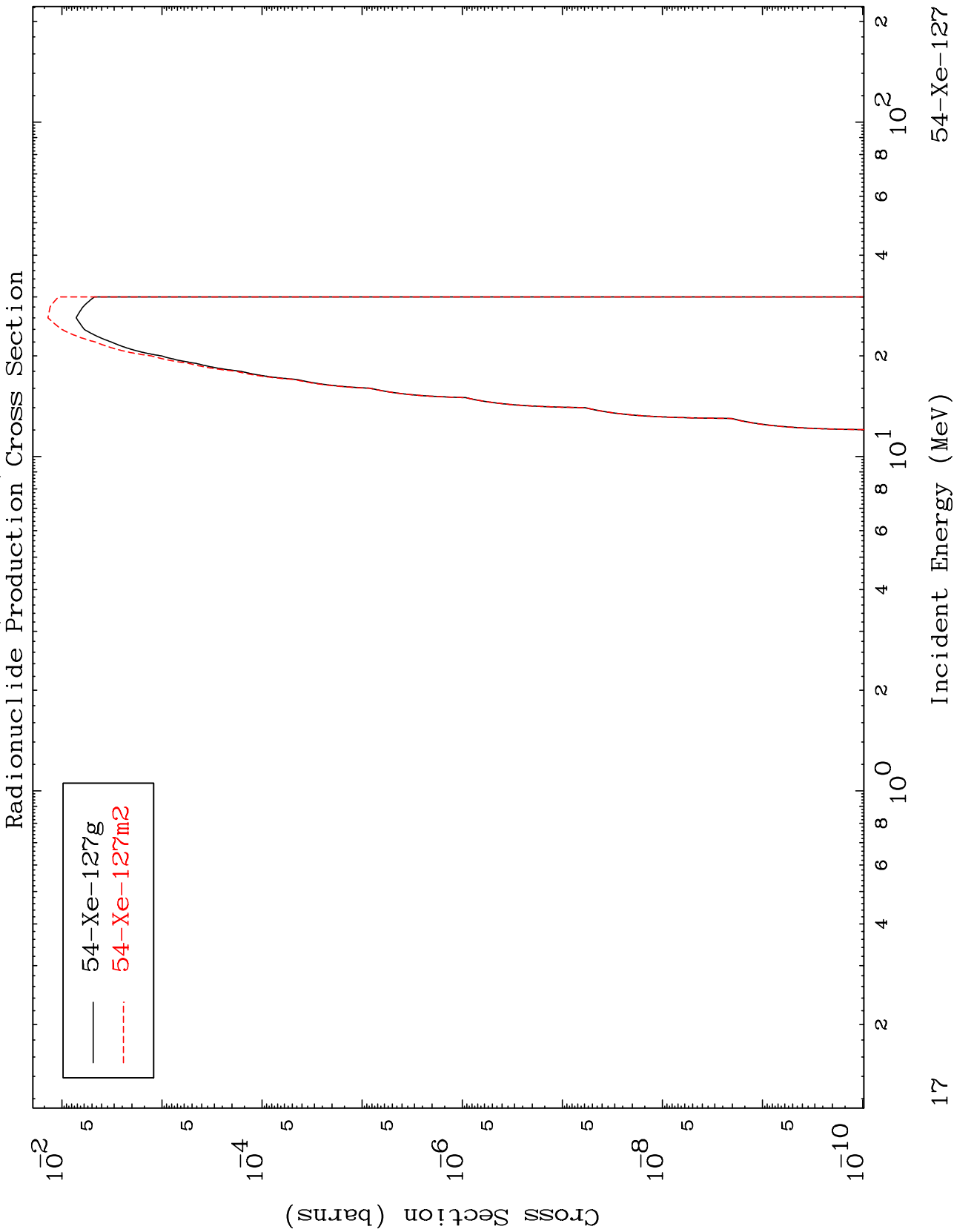
Incident Energy (MeV)

54-Xe-127

MAT 5435

(He-3, He-3)

54-Xe-127

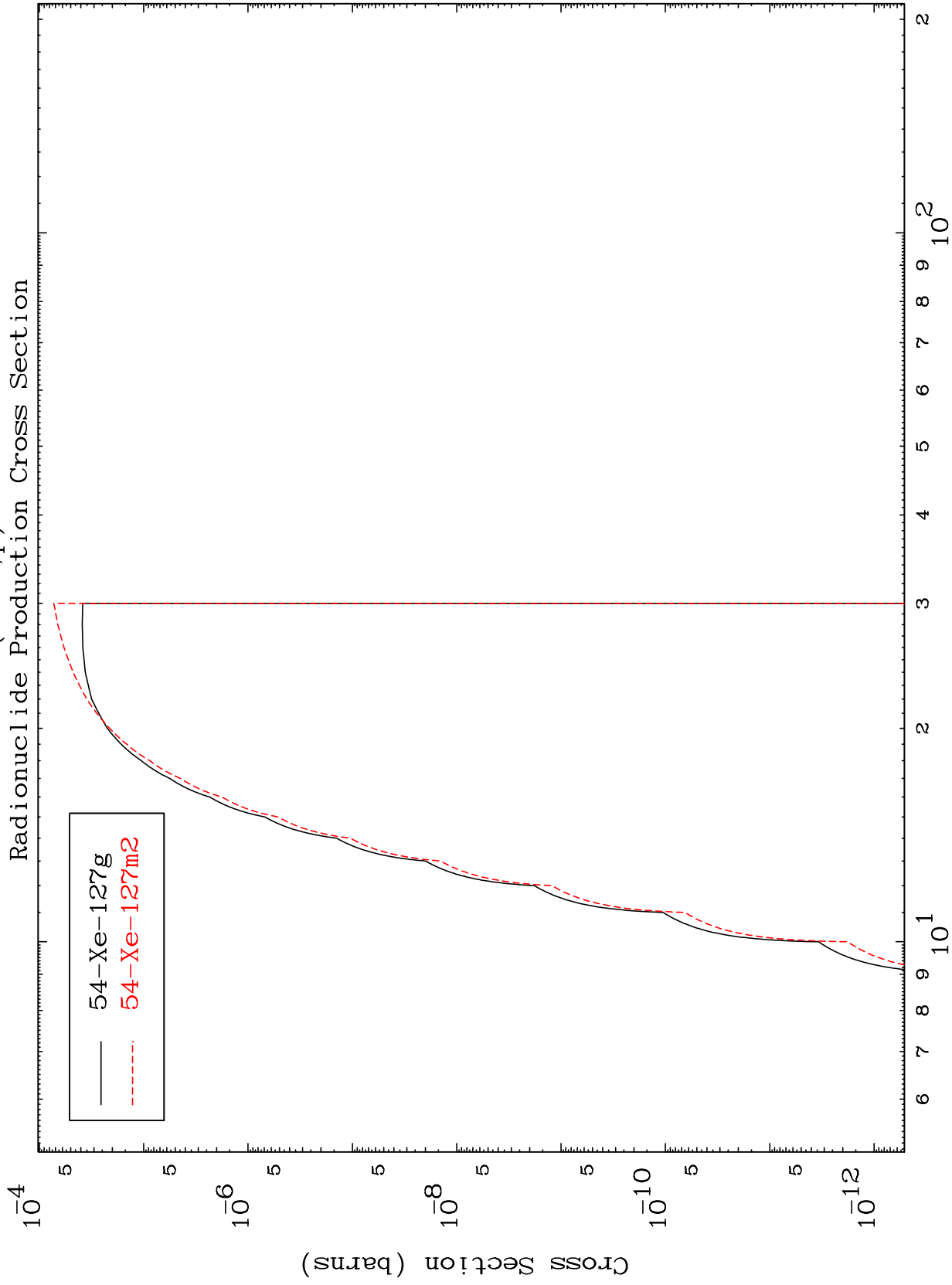


MAT 5435

(He-3,p) d

54-Xe-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-127