

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

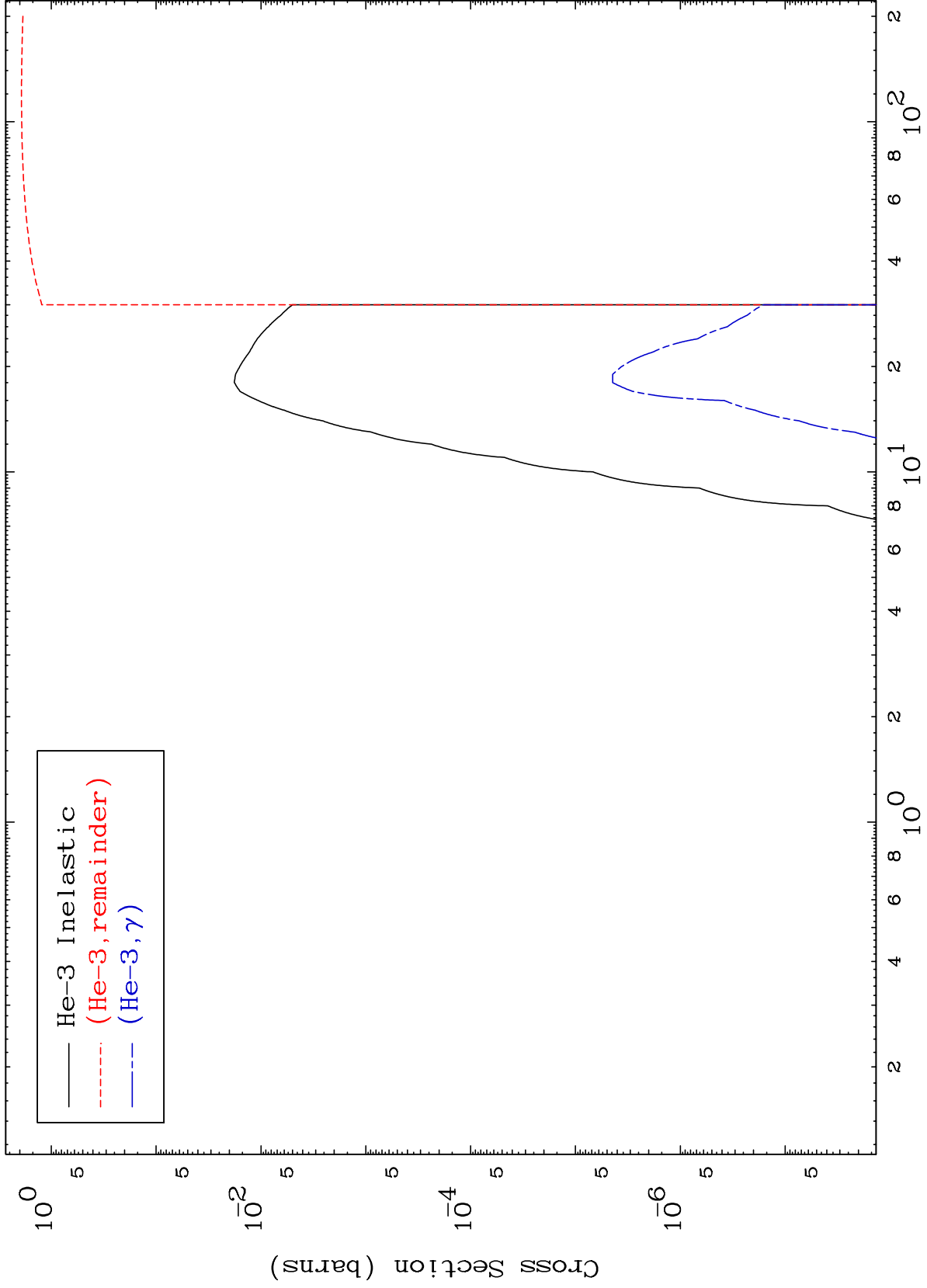
Press Mouse Button to Start

MAT 5425

He-3 Major

54-Xe-124

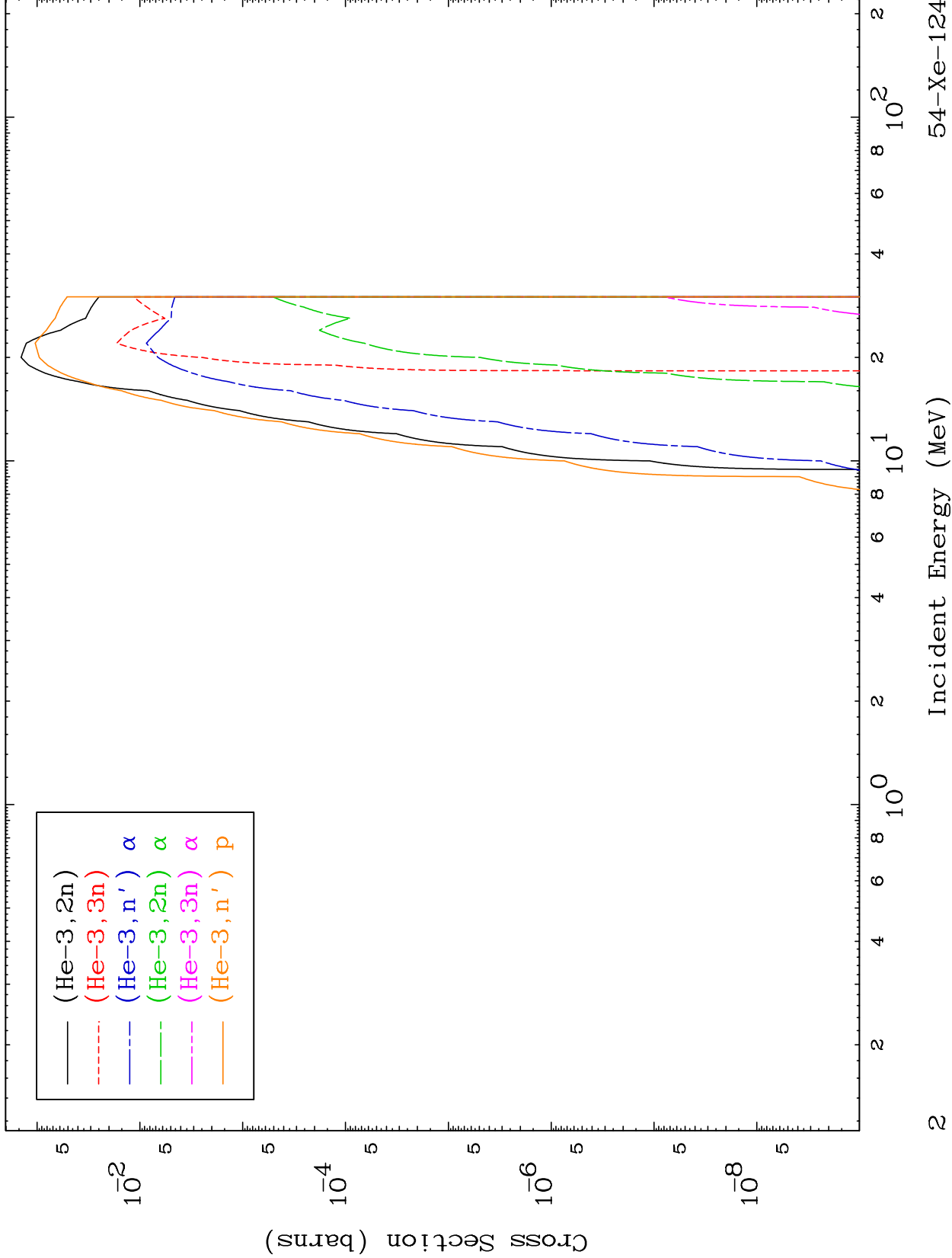
0 Kelvin Cross Sections



MAT 5425

He-3 Neutron Production
0 Kelvin Cross Sections

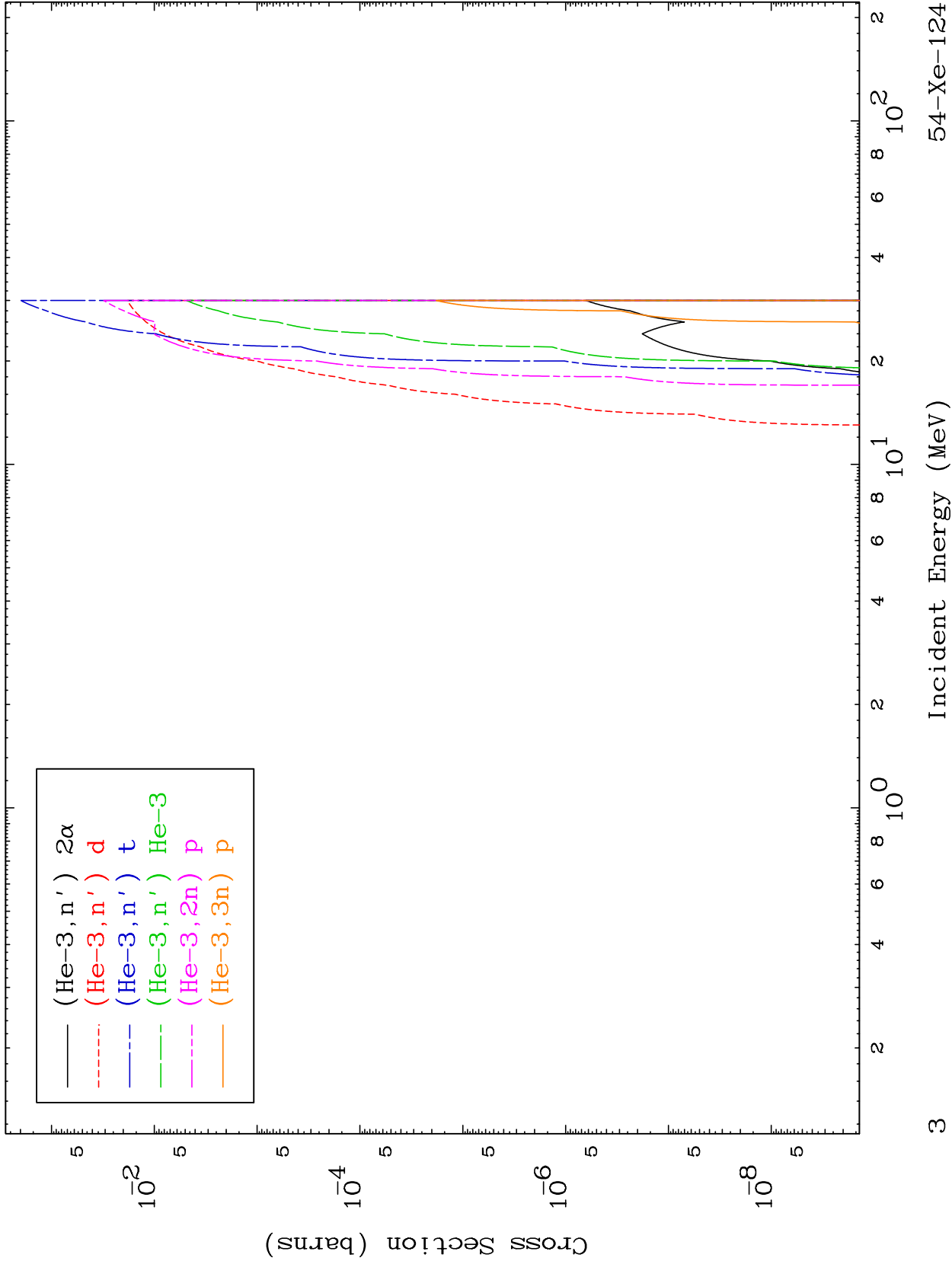
54-Xe-124



MAT 5425

He-3 Neutron Production
0 Kelvin Cross Sections

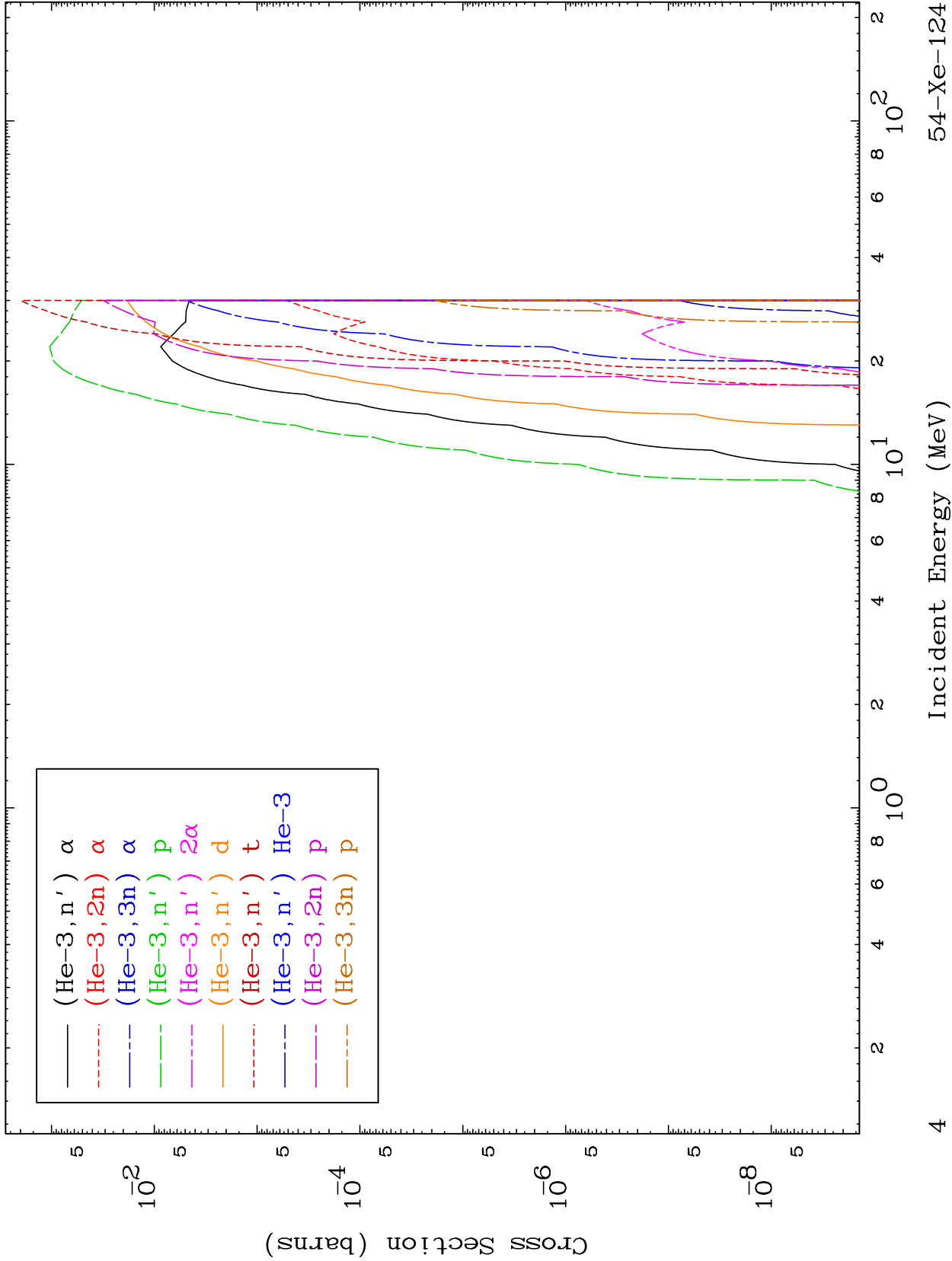
54-Xe-124

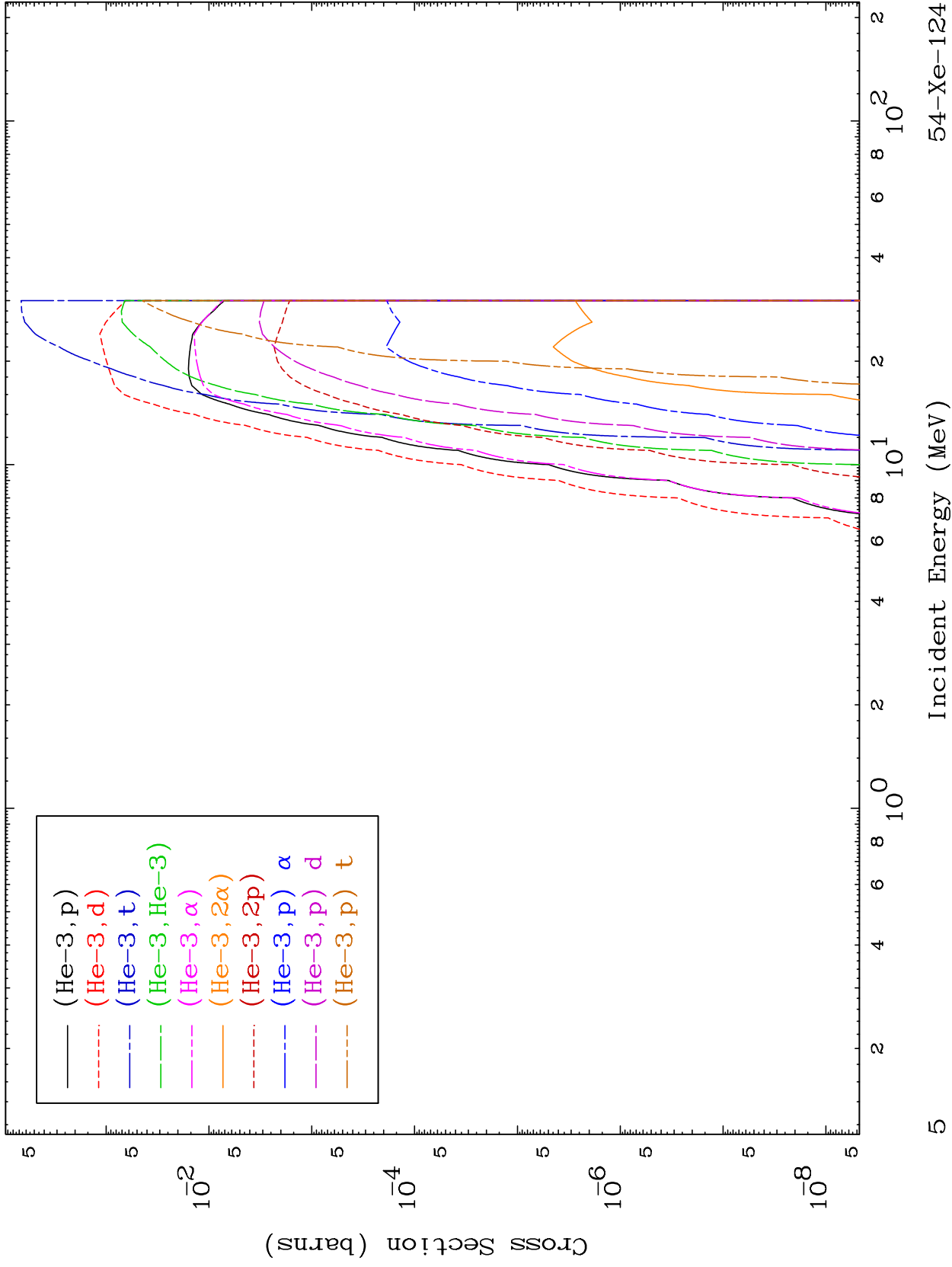


MAT 5425

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-124

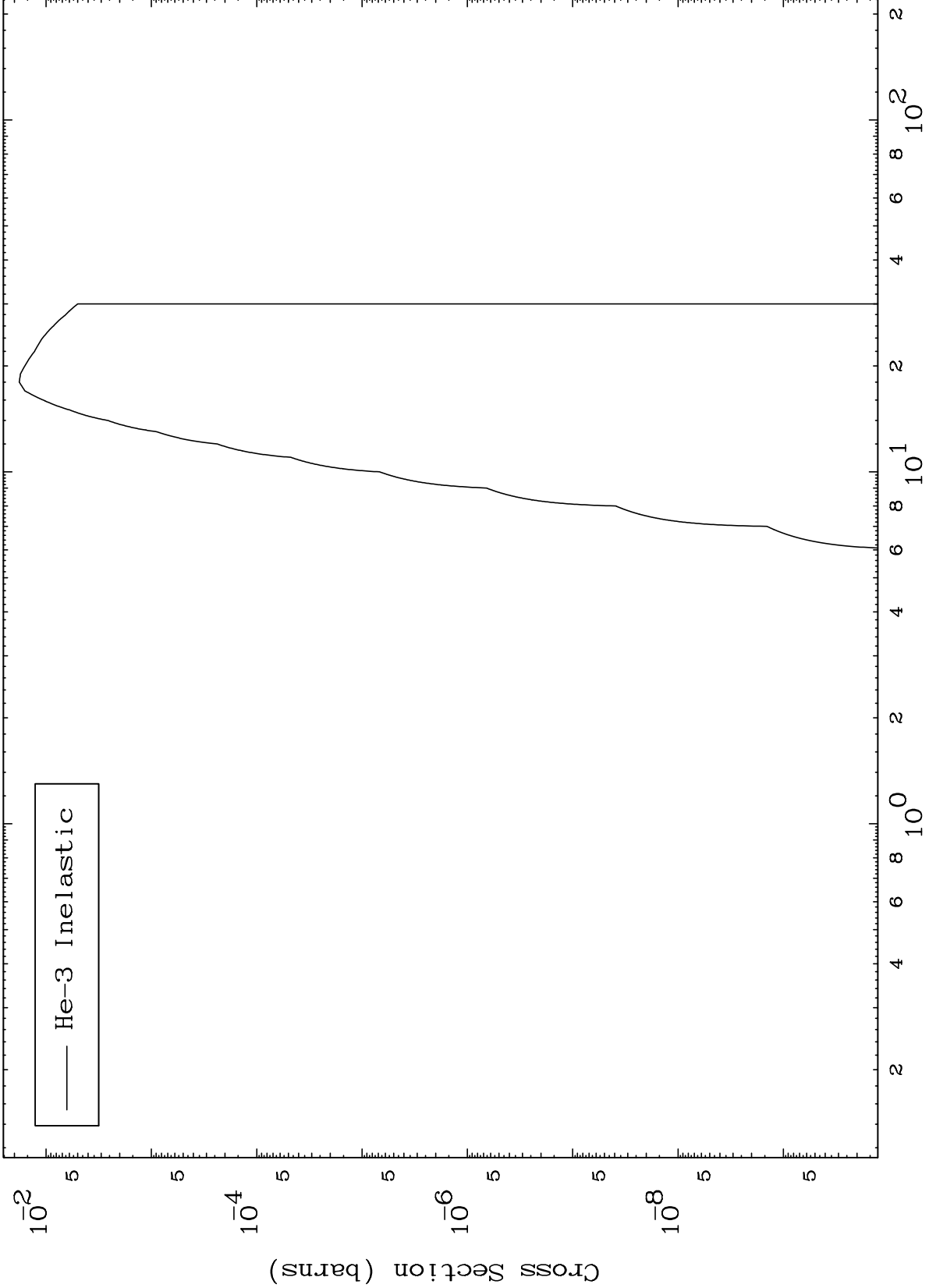




MAT 5425

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

54-Xe-124

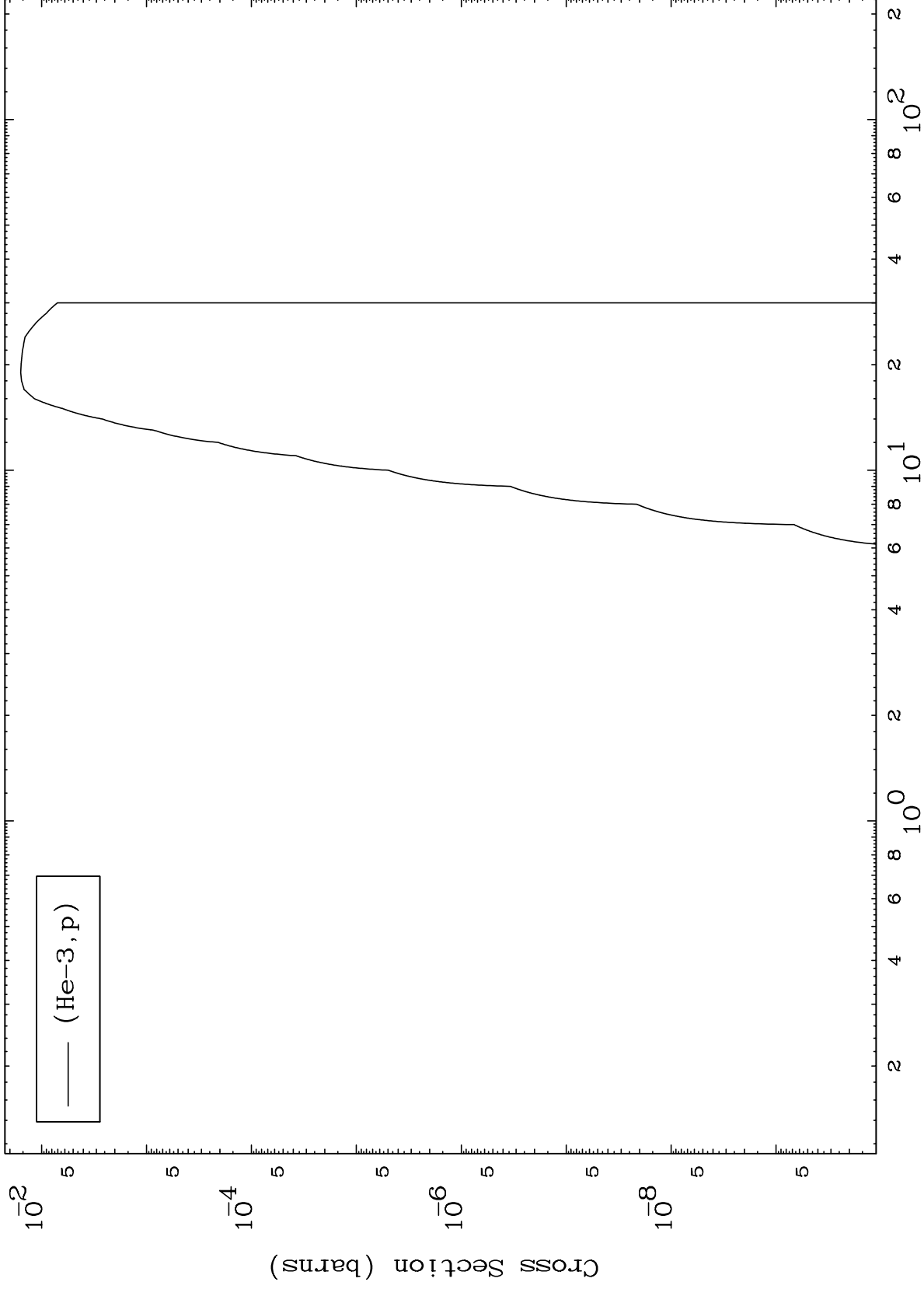


He-3 Inelastic

MAT 5425

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

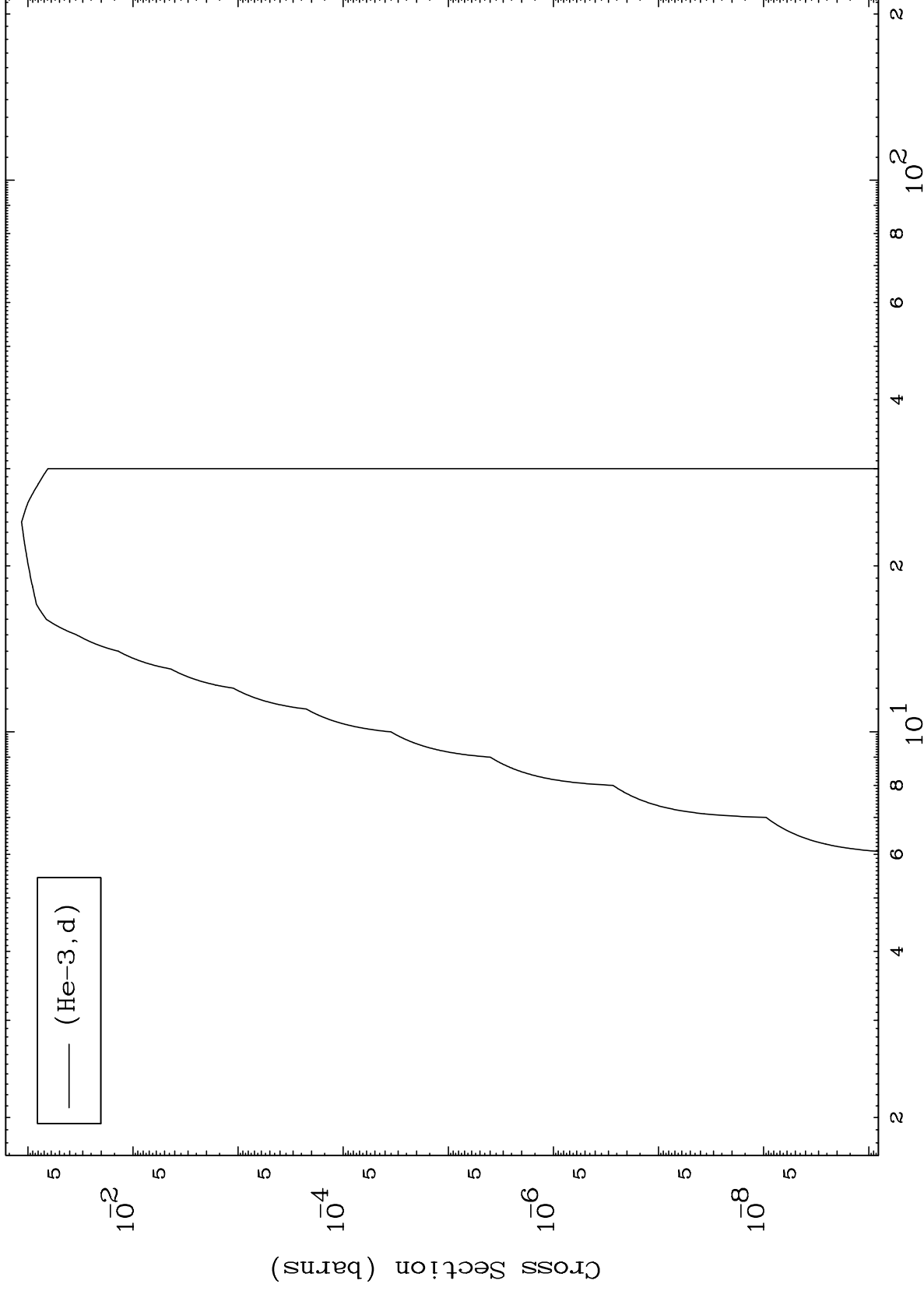
54-Xe-124



MAT 5425

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

54-Xe-124



8

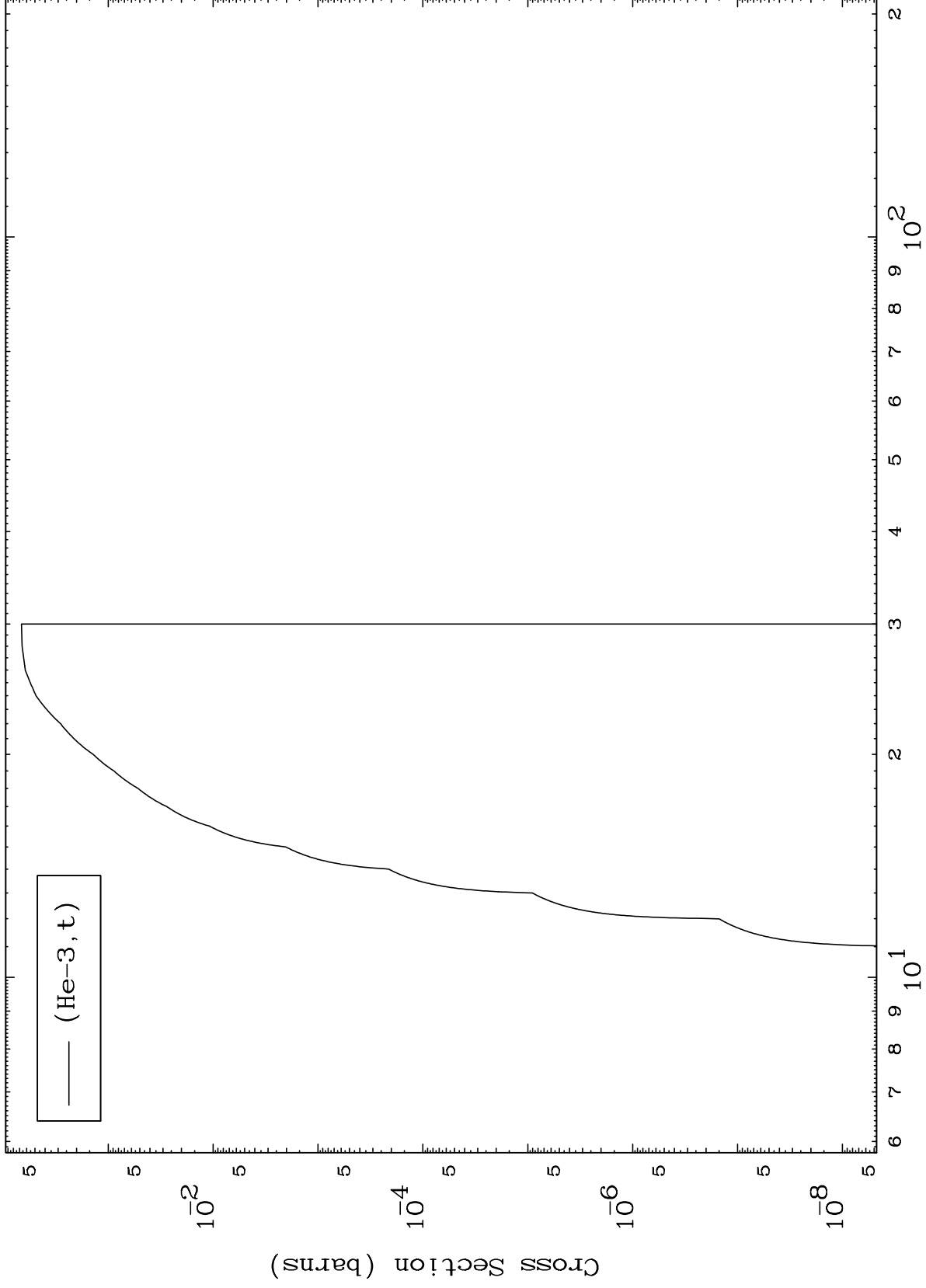
Incident Energy (MeV)

54-Xe-124

MAT 5425

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

54-Xe-124



9

Incident Energy (MeV)

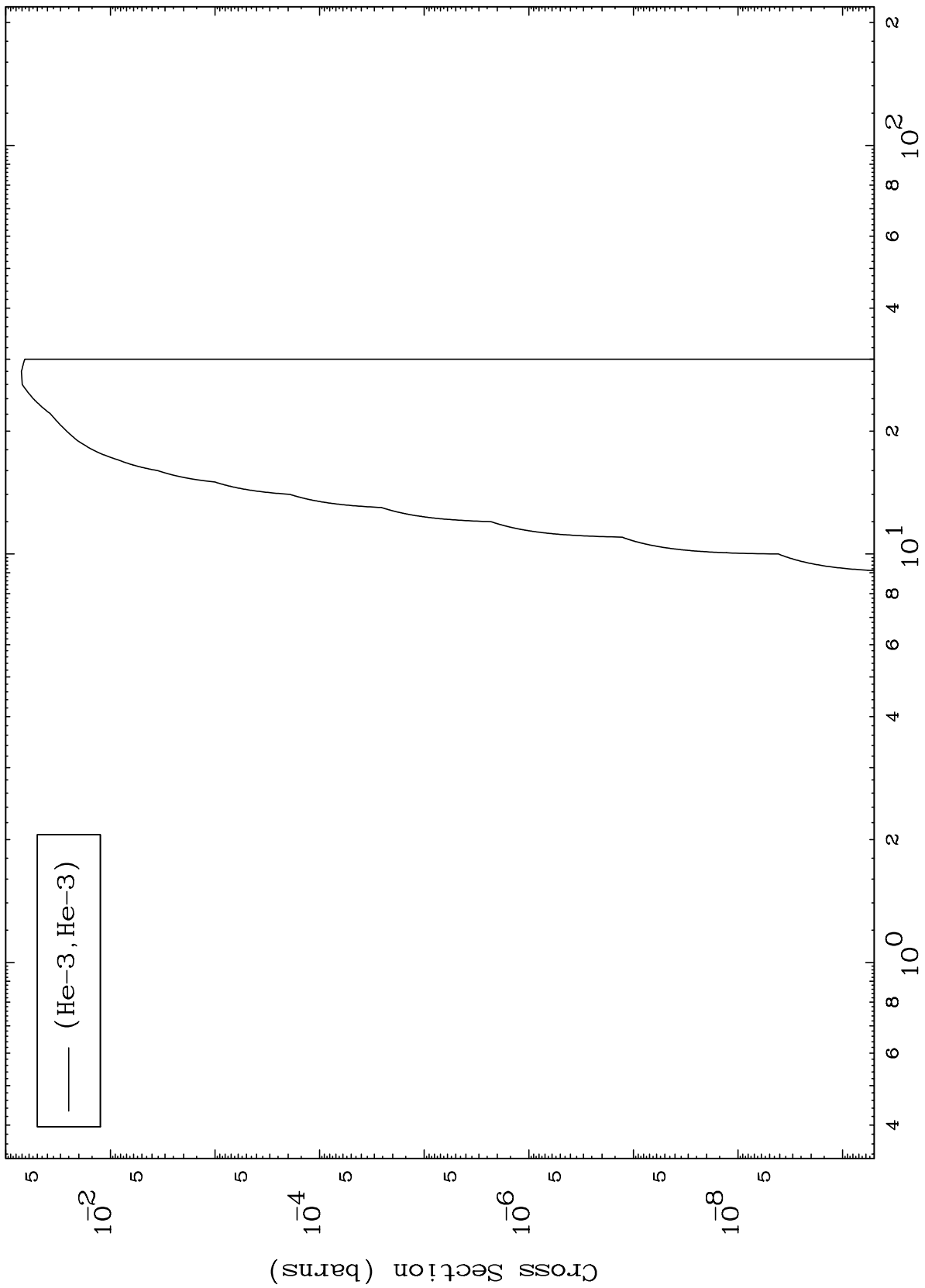
54-Xe-124

MAT 5425

(He-3, He3) Levels

54-Xe-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

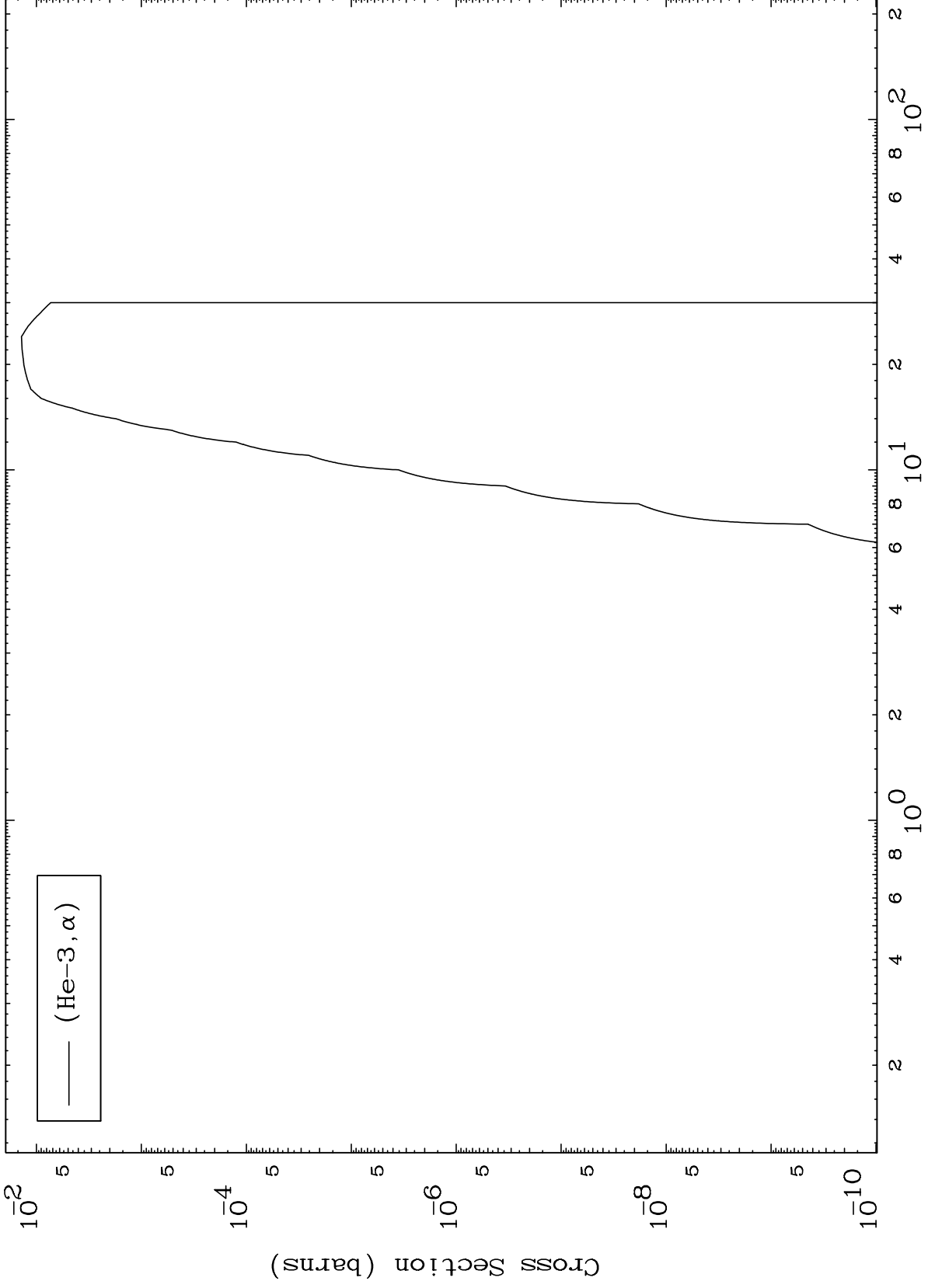
54-Xe-124

MAT 5425

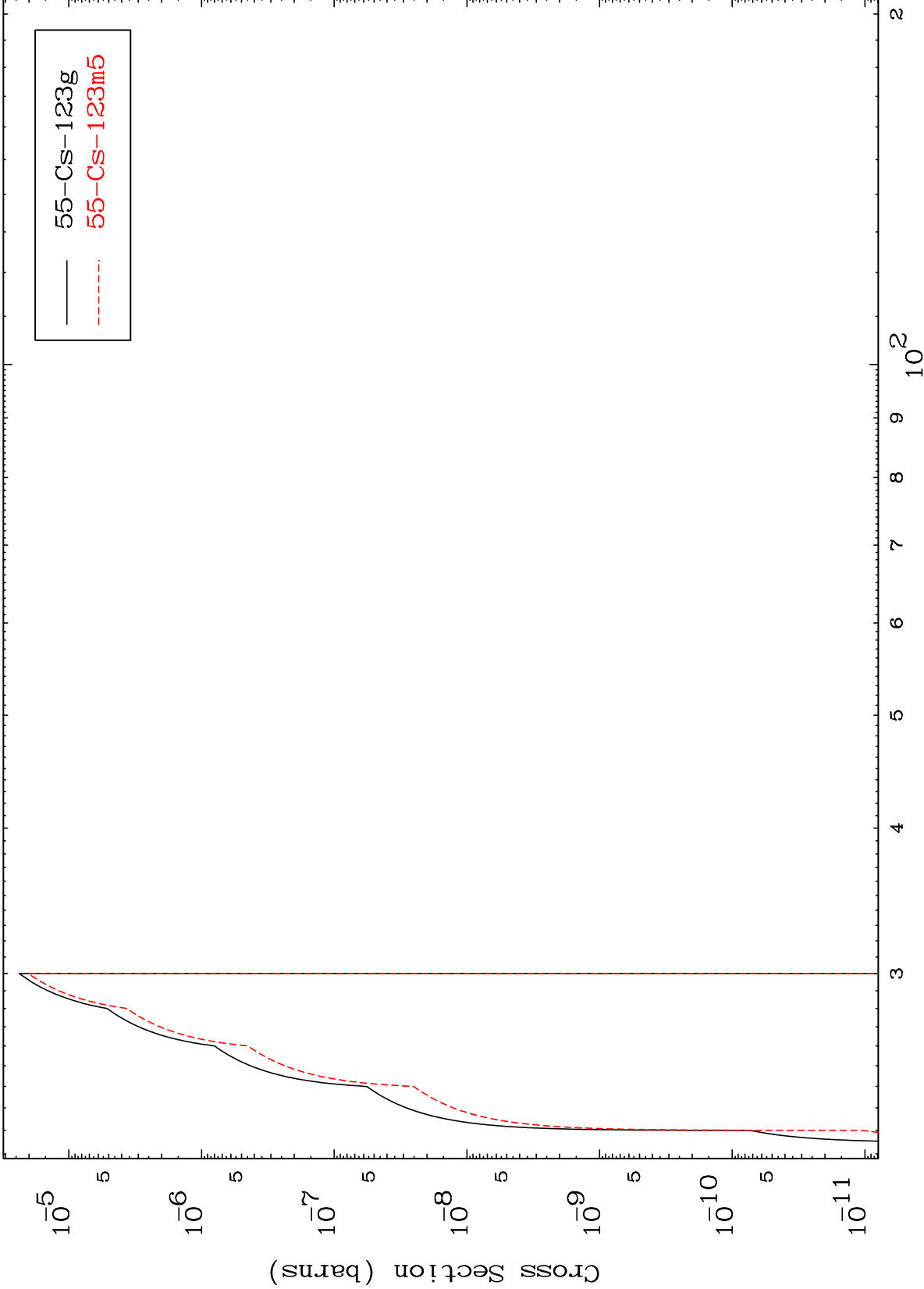
(He-3, α) Levels

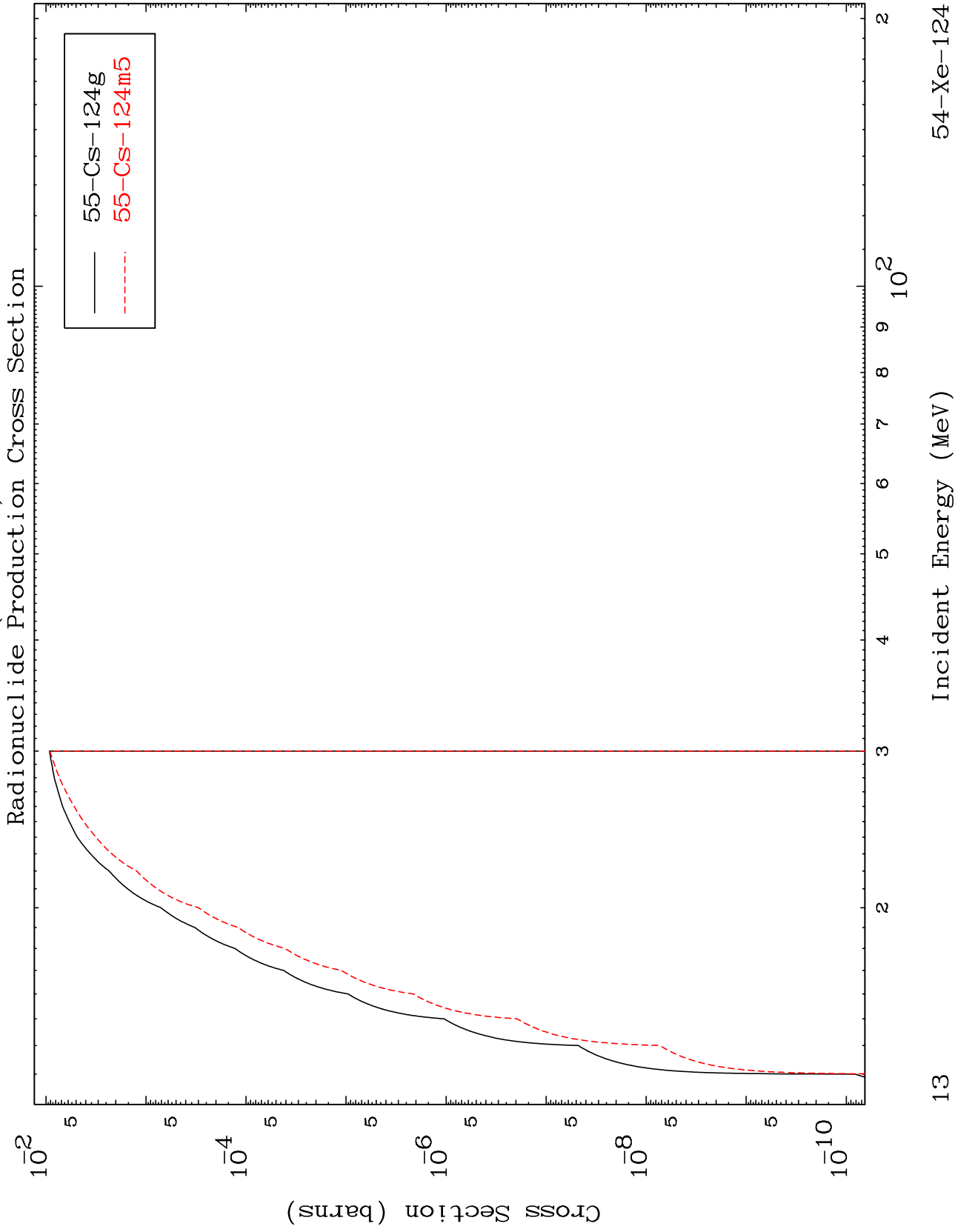
54-Xe-124

0 Kelvin Cross Sections



Radionuclide Production Cross Section



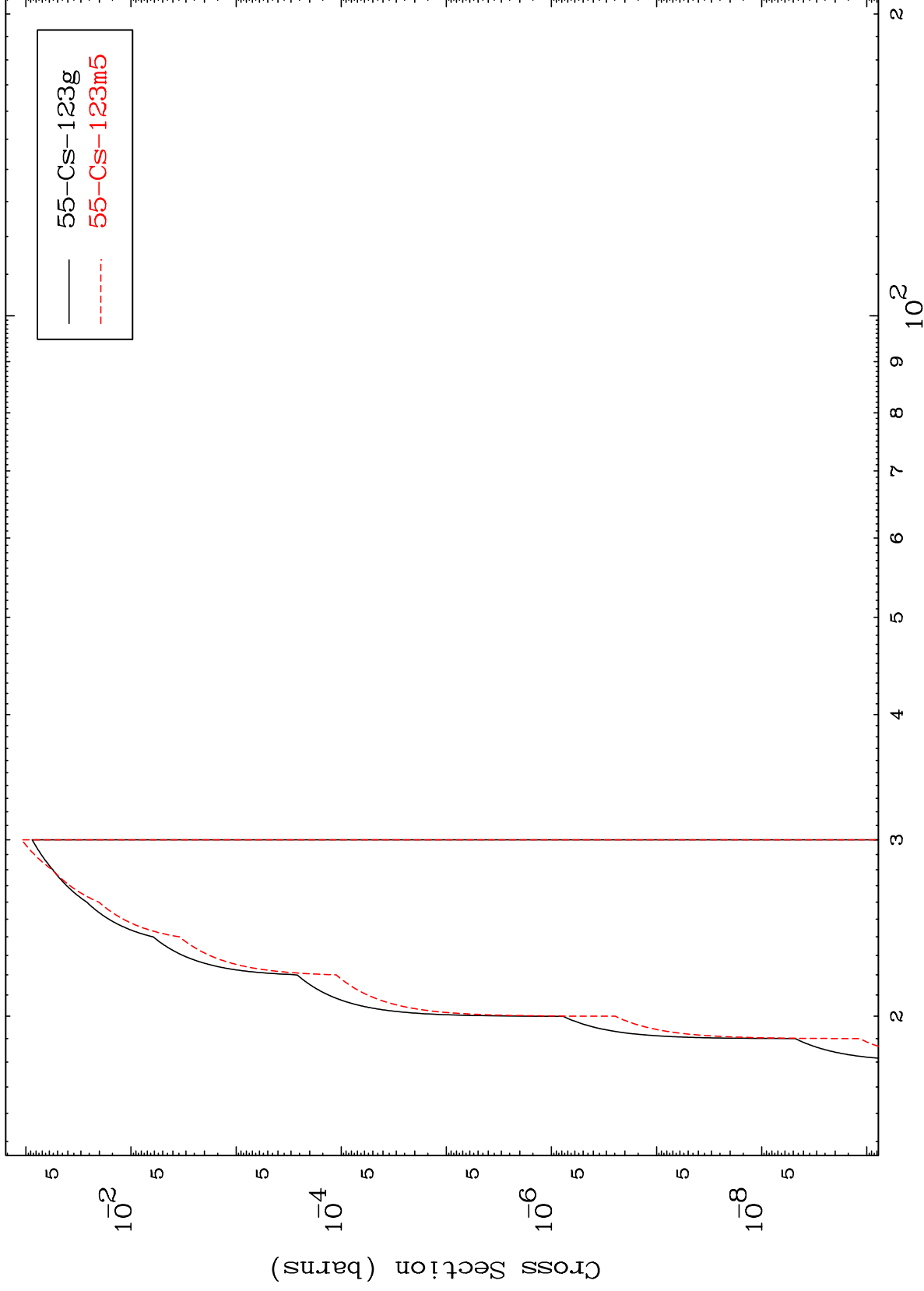


MAT 5425

(He-3, n') t

54-Xe-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

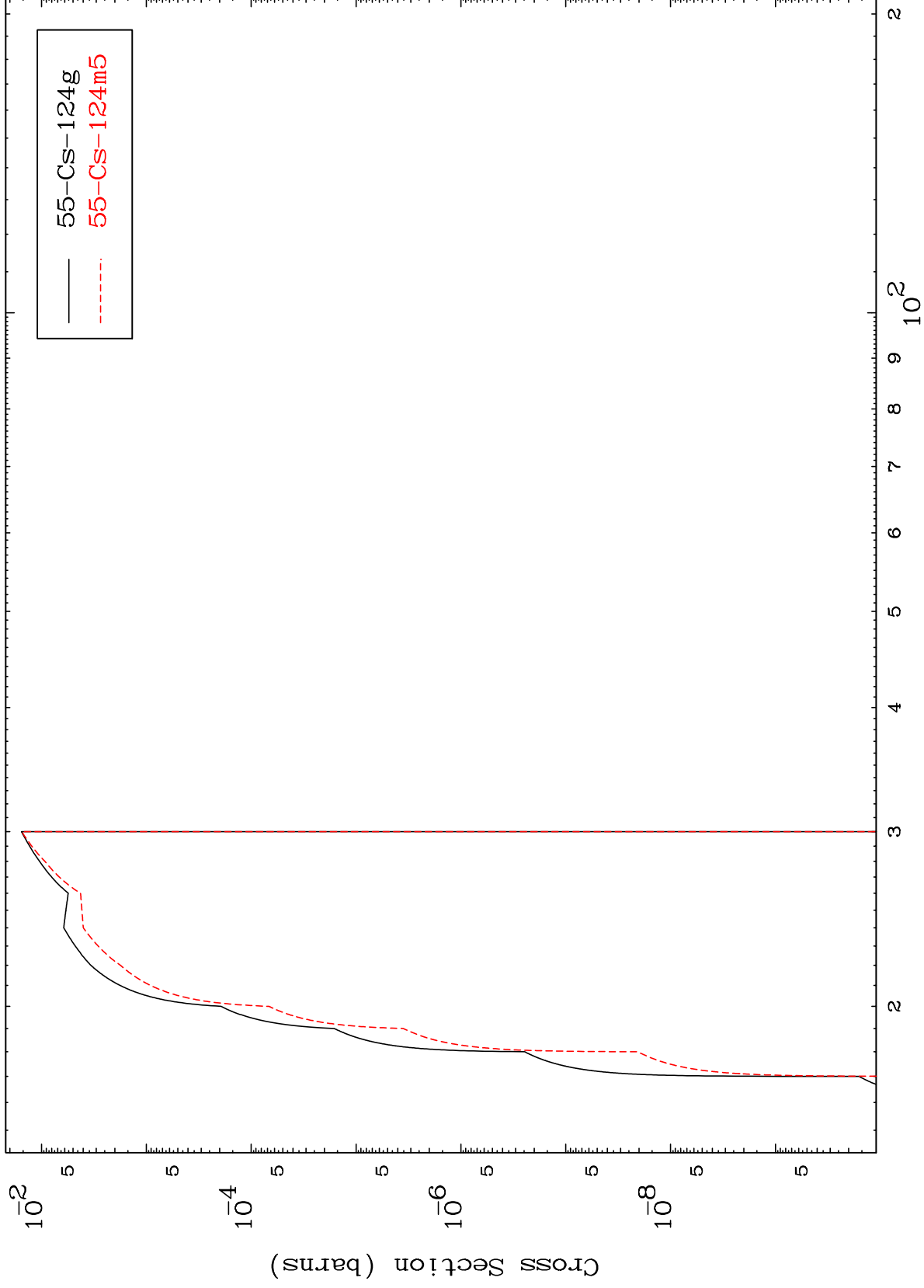
54-Xe-124

MAT 5425

(He-3,2n) p

54-Xe-124

Radionuclide Production Cross Section

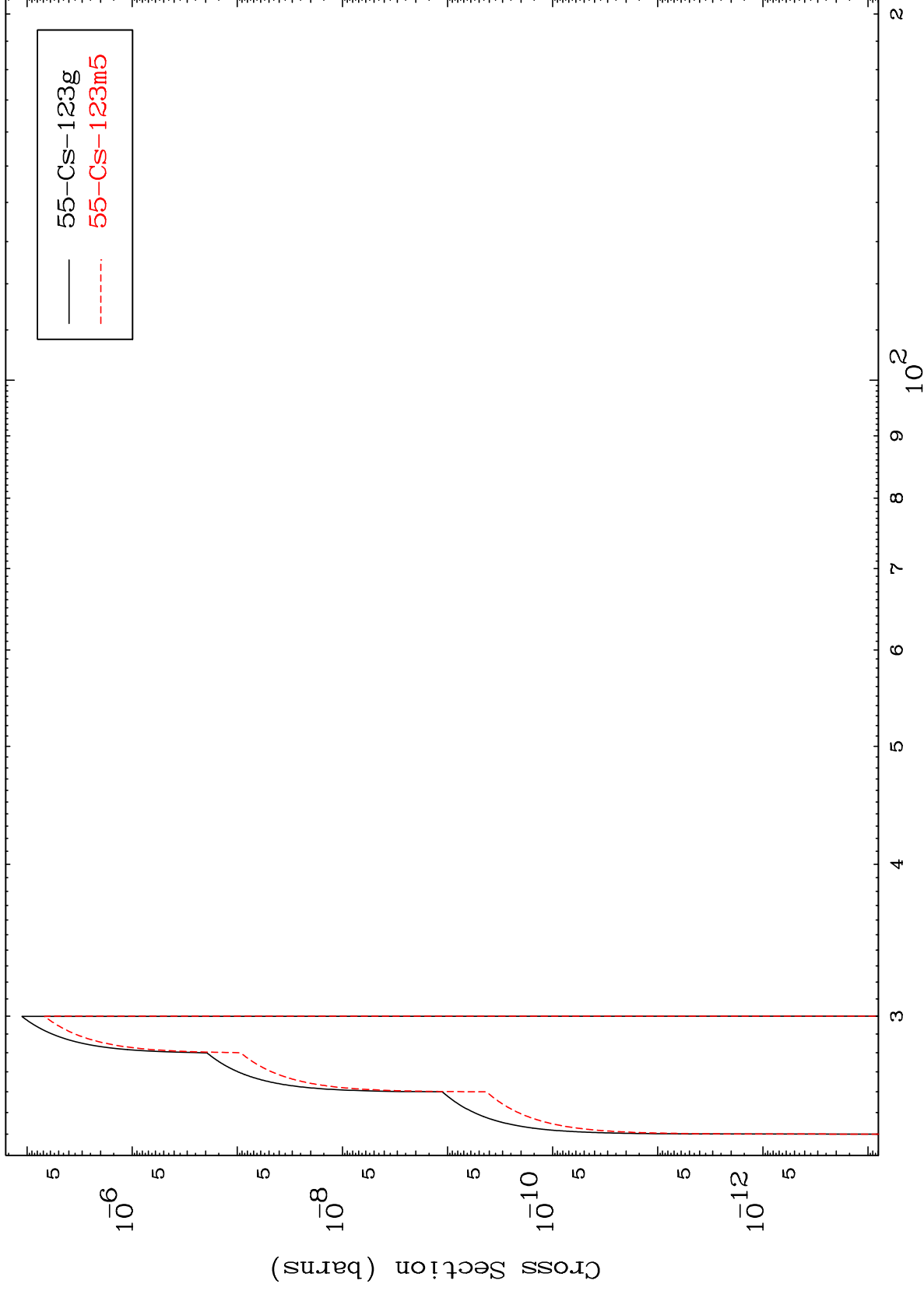


15

Incident Energy (MeV)

54-Xe-124

Radionuclide Production Cross Section

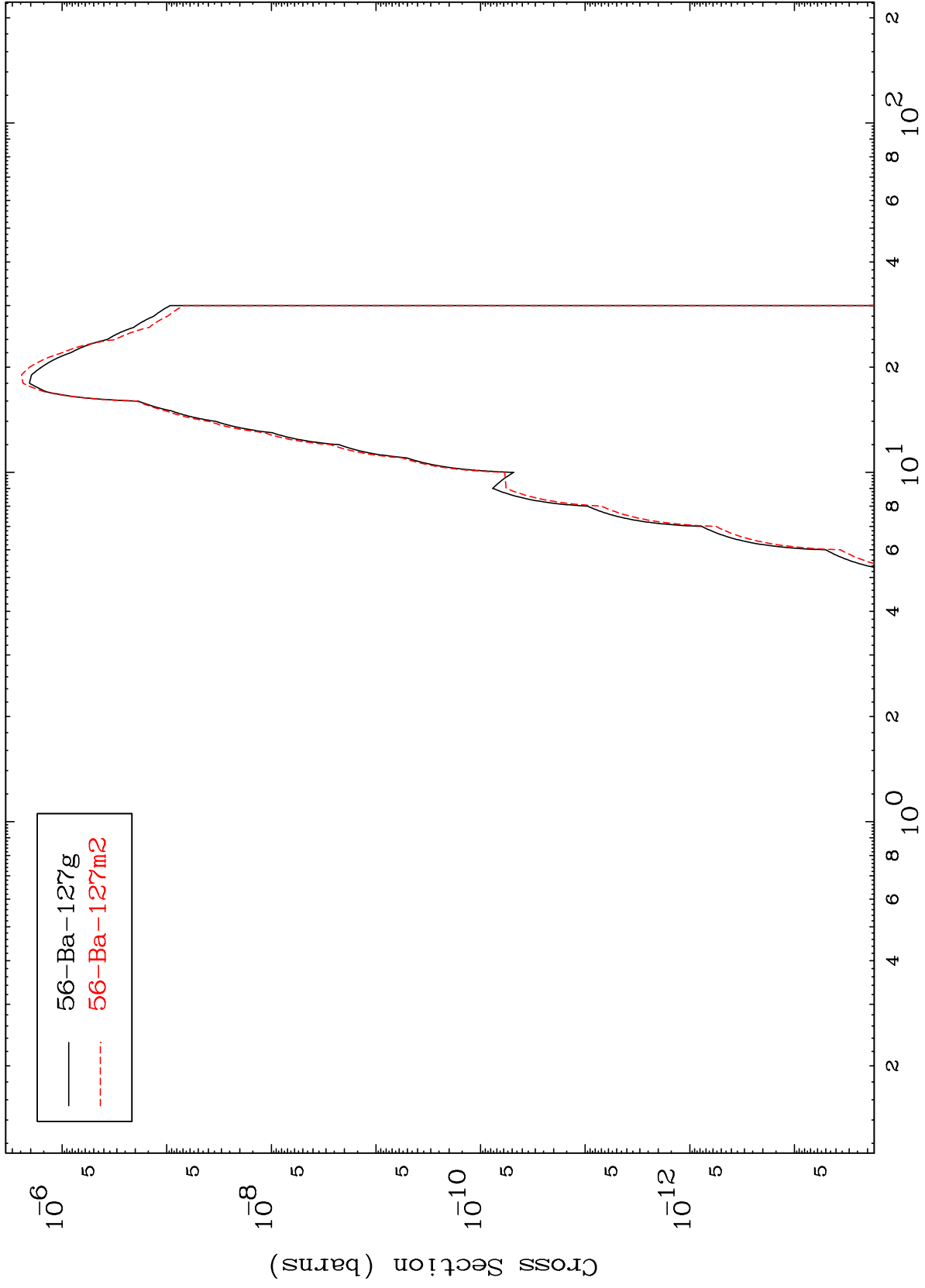


MAT 5425

(He-3, γ)

54-Xe-124

Radionuclide Production Cross Section

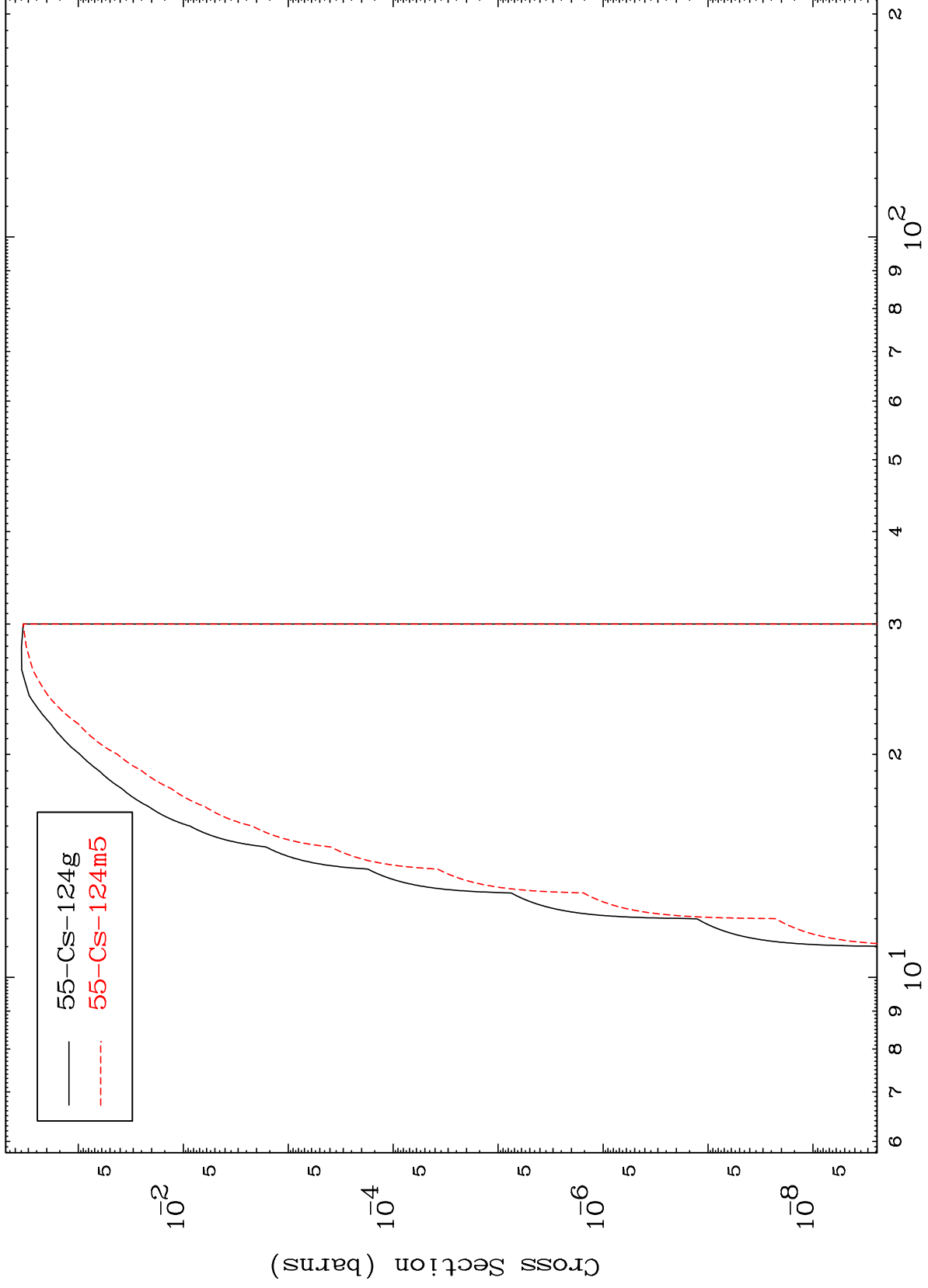


MAT 5425

(He-3, t)

54-Xe-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

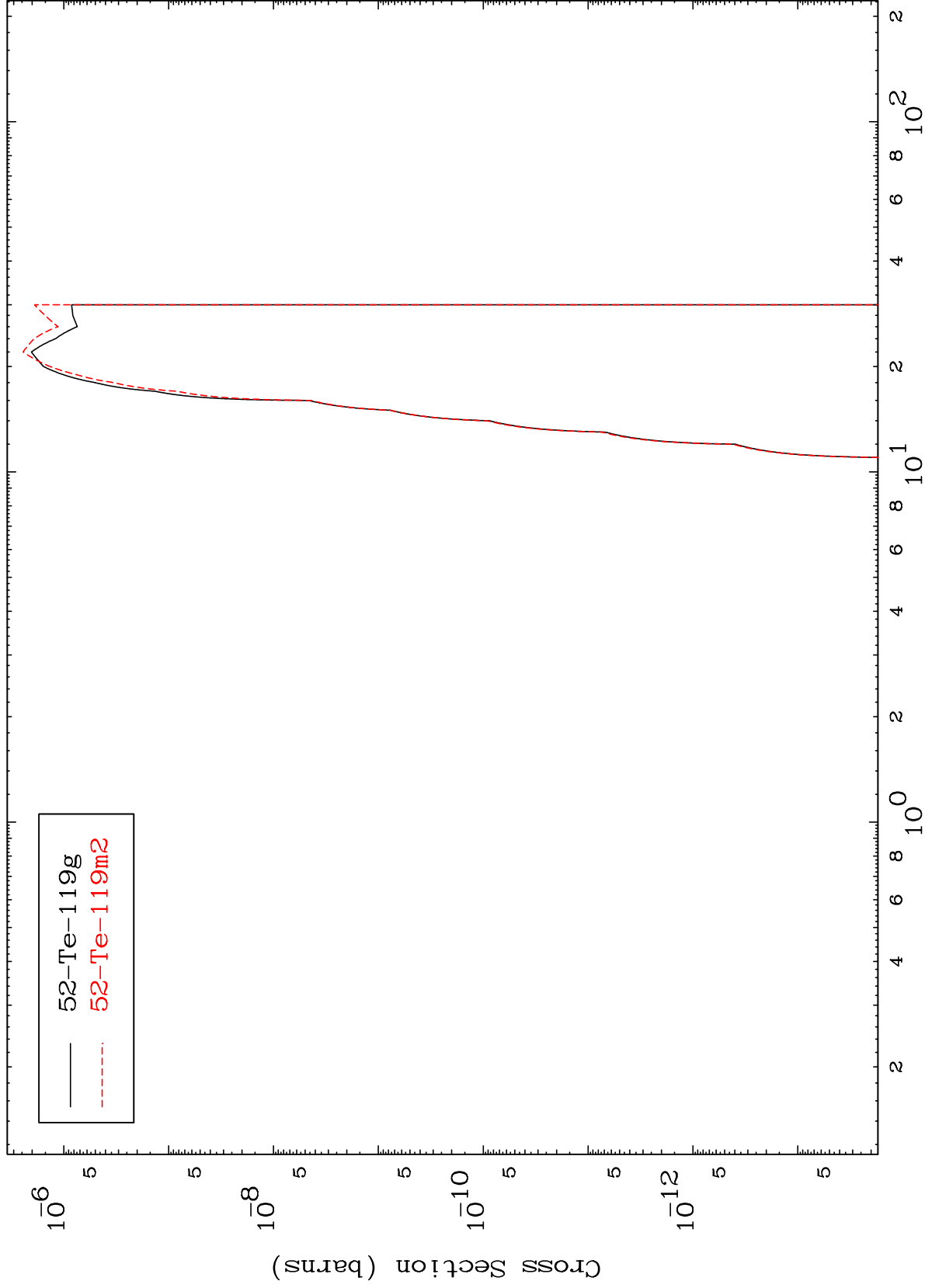
54-Xe-124

MAT 5425

(He-3, 2α)

54-Xe-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

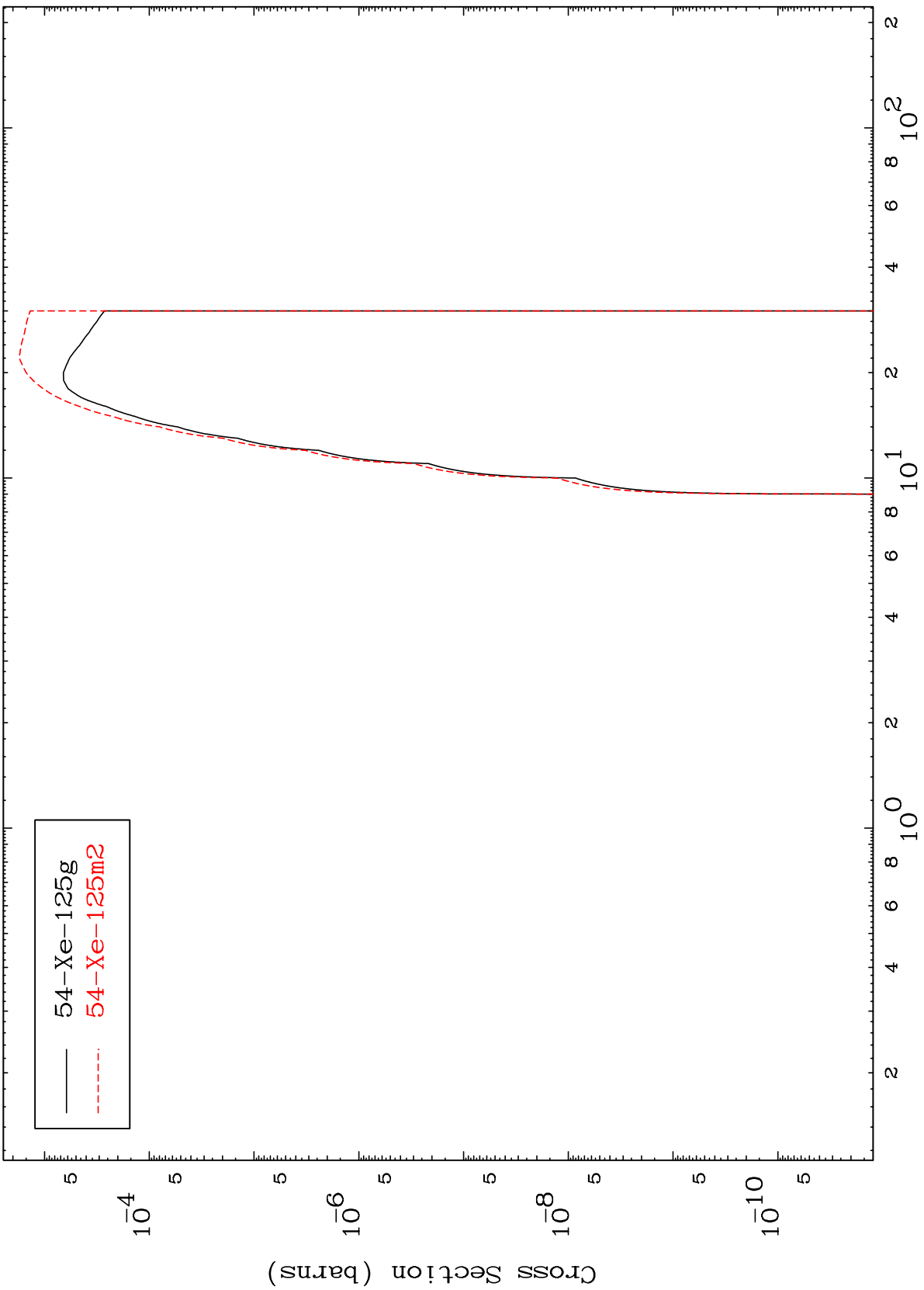
54-Xe-124

MAT 5425

(He-3,2p)

54-Xe-124

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2