

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

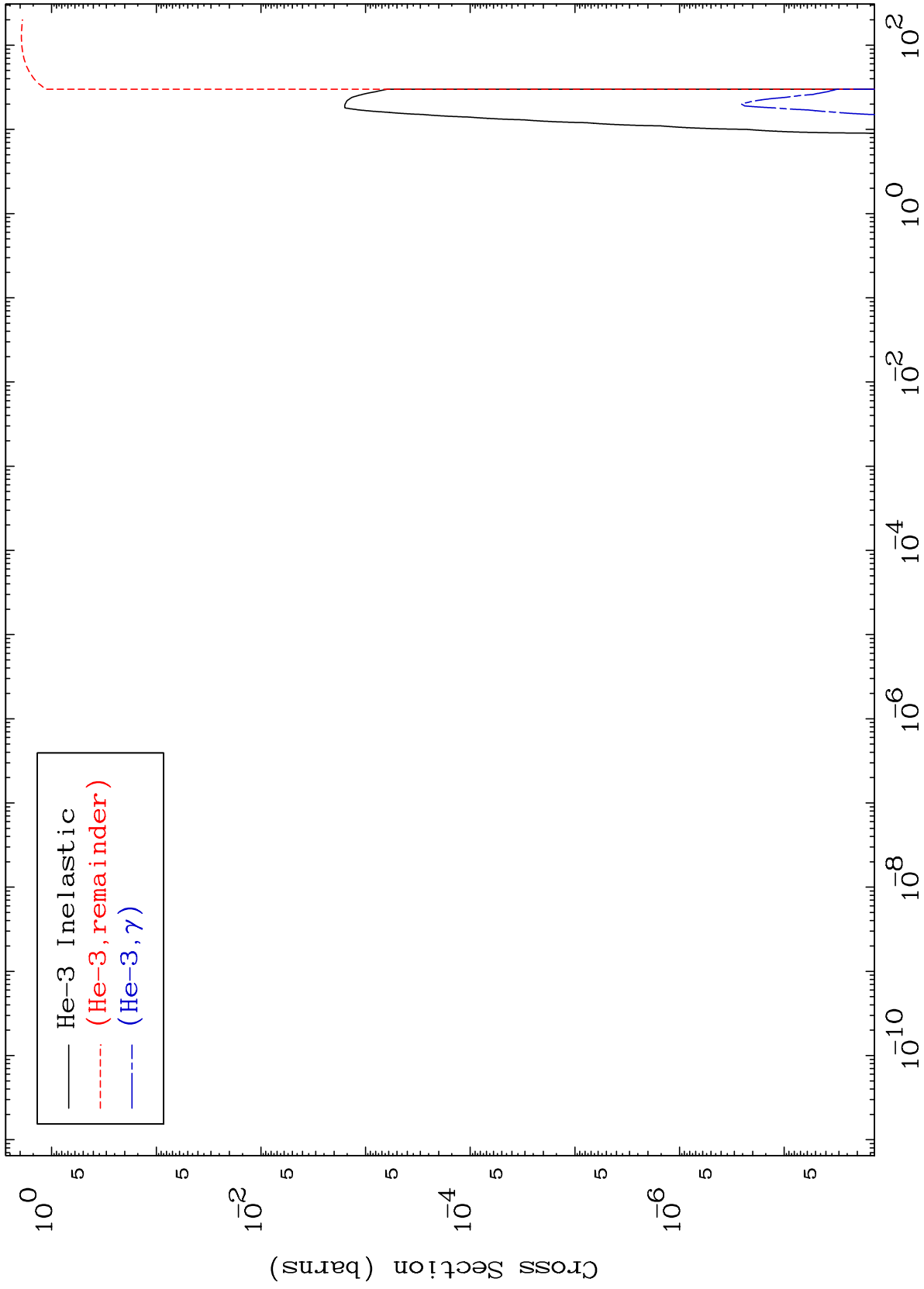
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5892

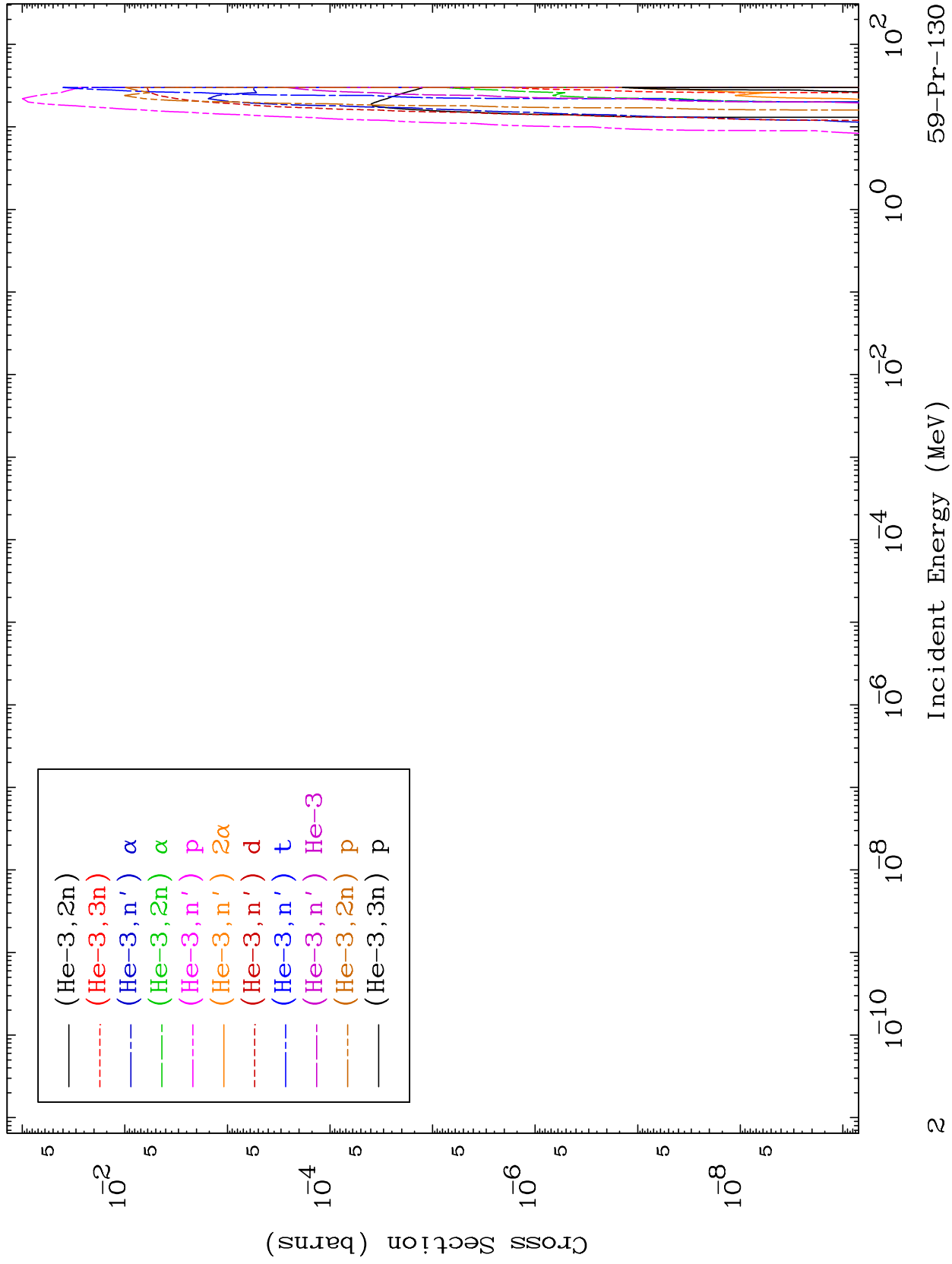
He-3 Major
0 Kelvin Cross Sections

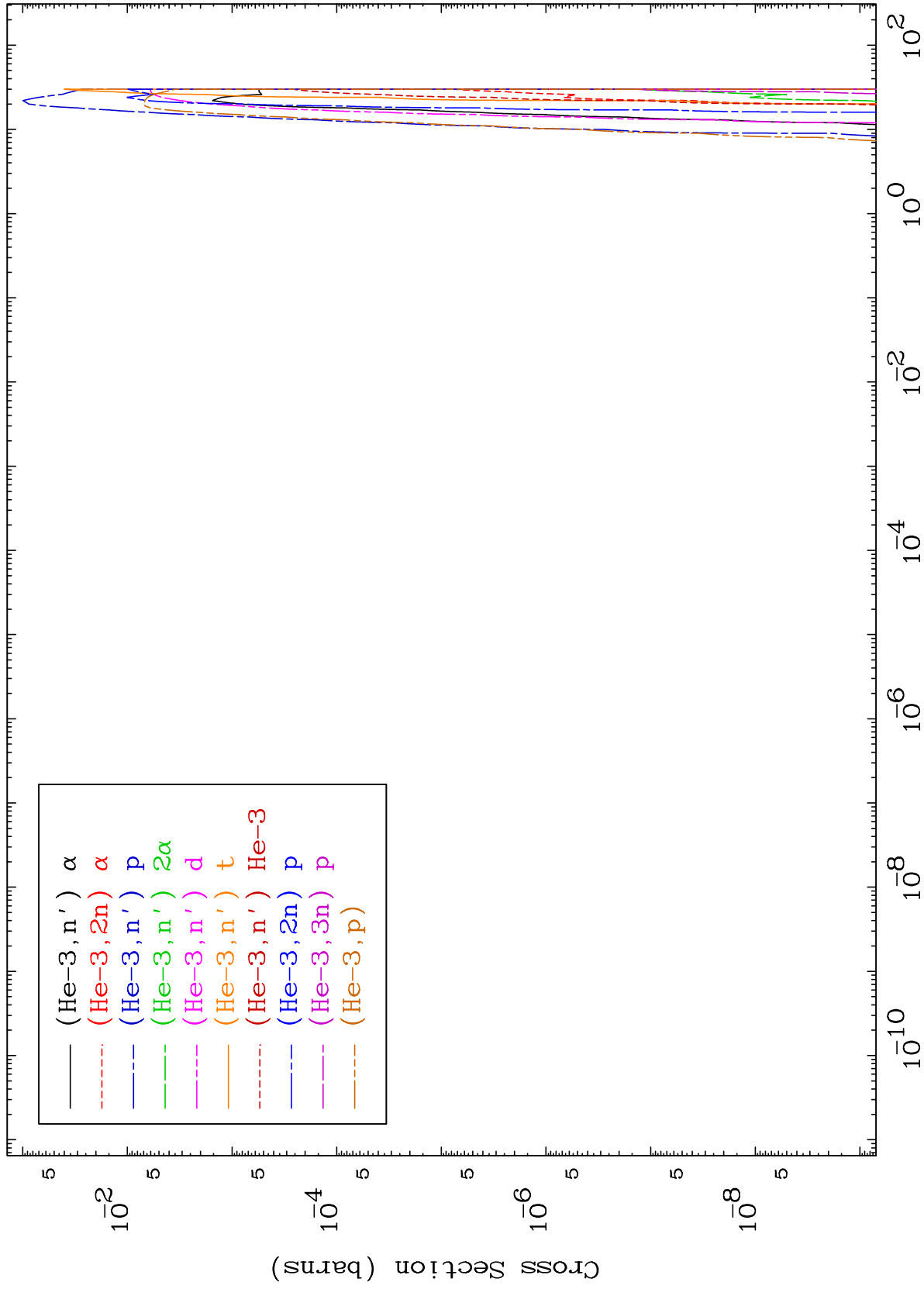
59-Pr-130

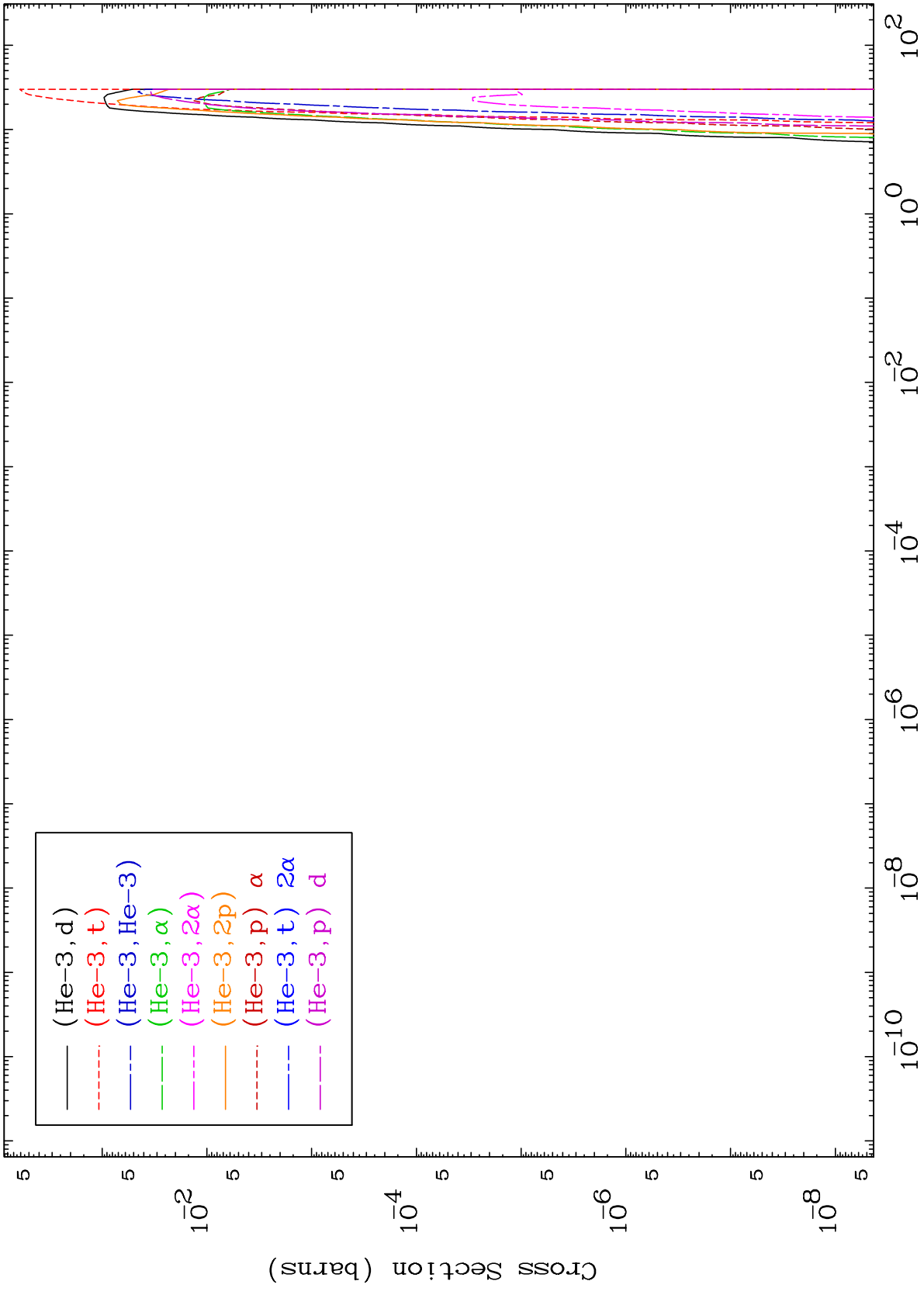


1

59-Pr-130



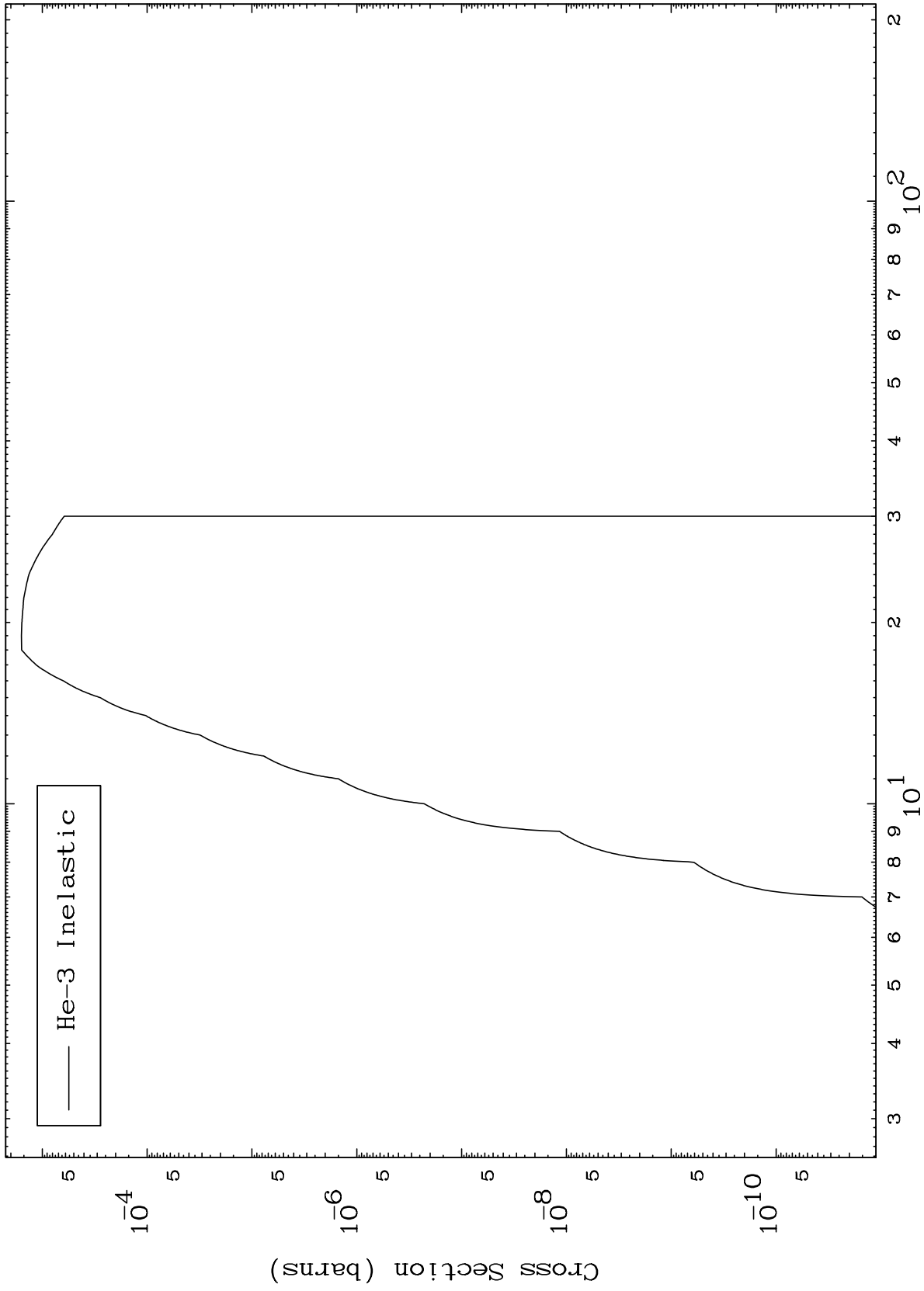




MAT 5892

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

59-Pr-130



5

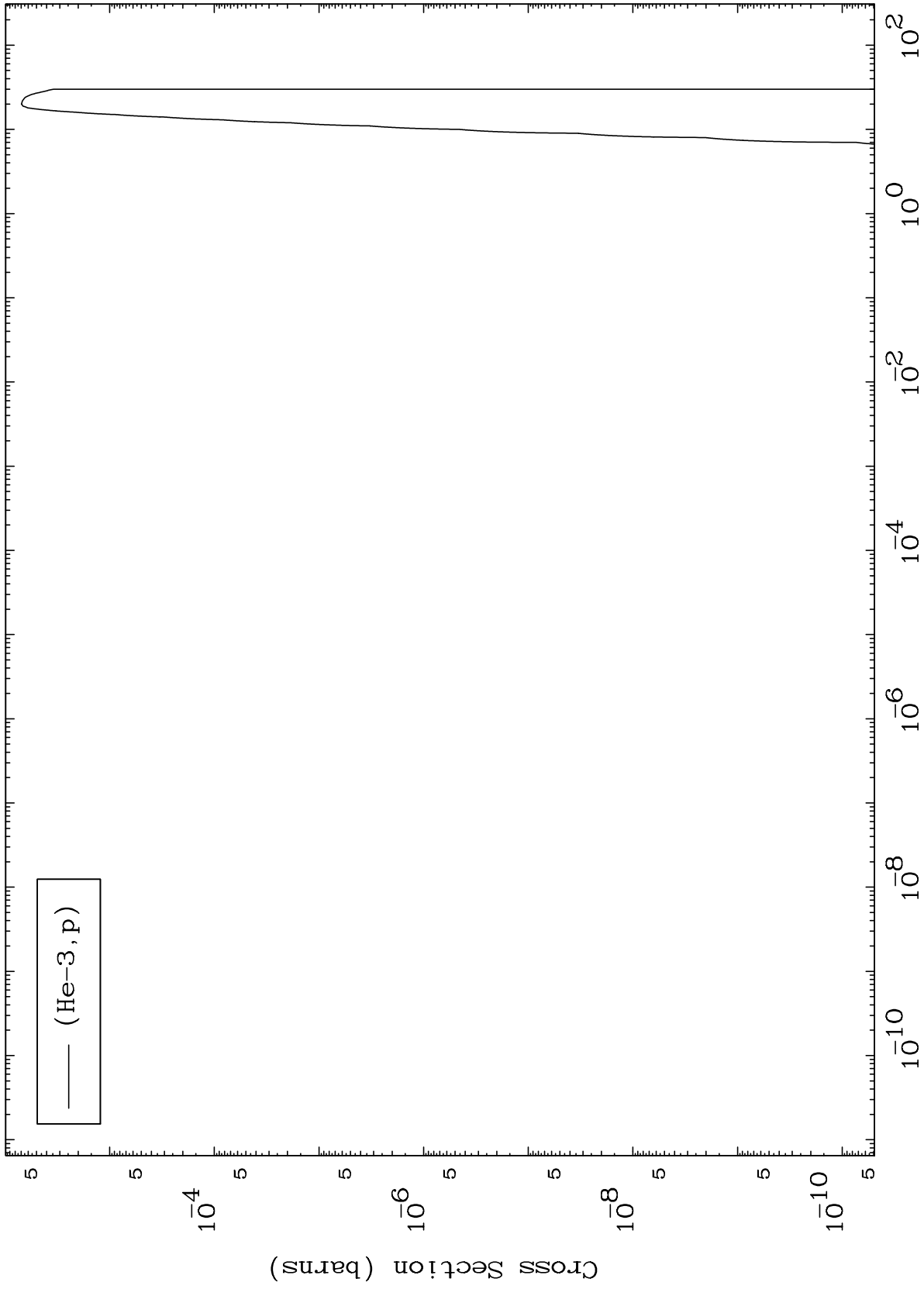
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



6

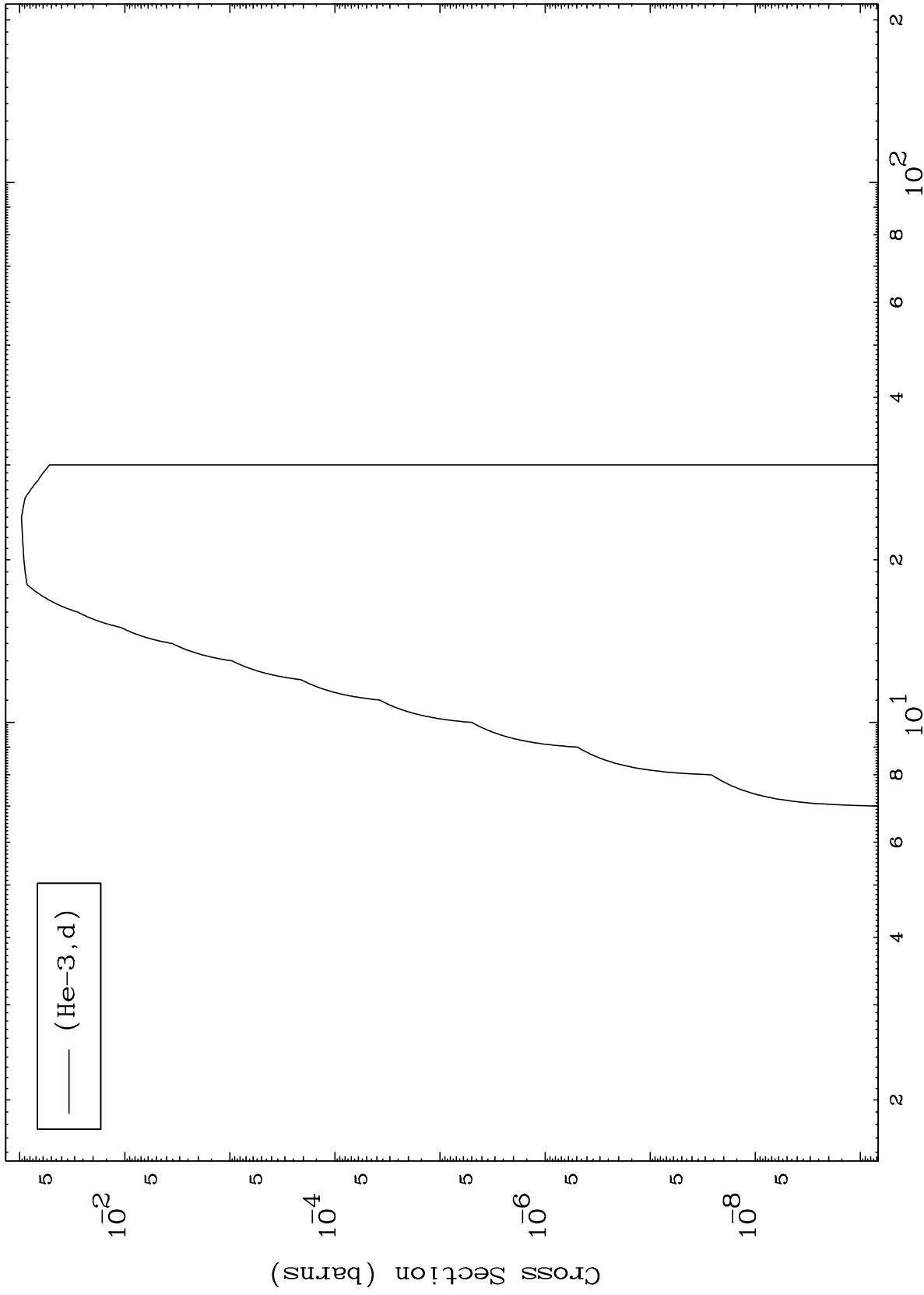
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

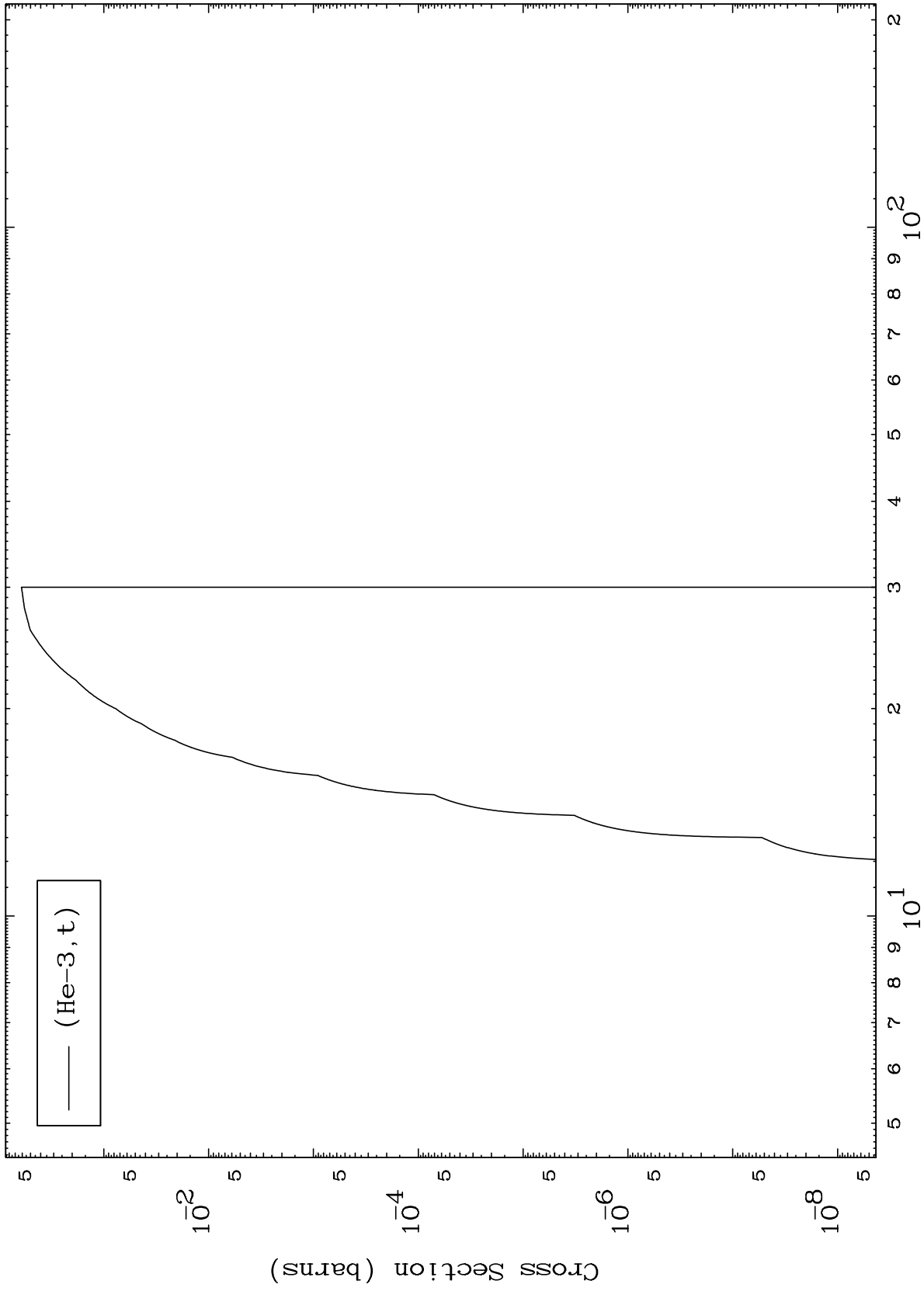
59-Pr-130

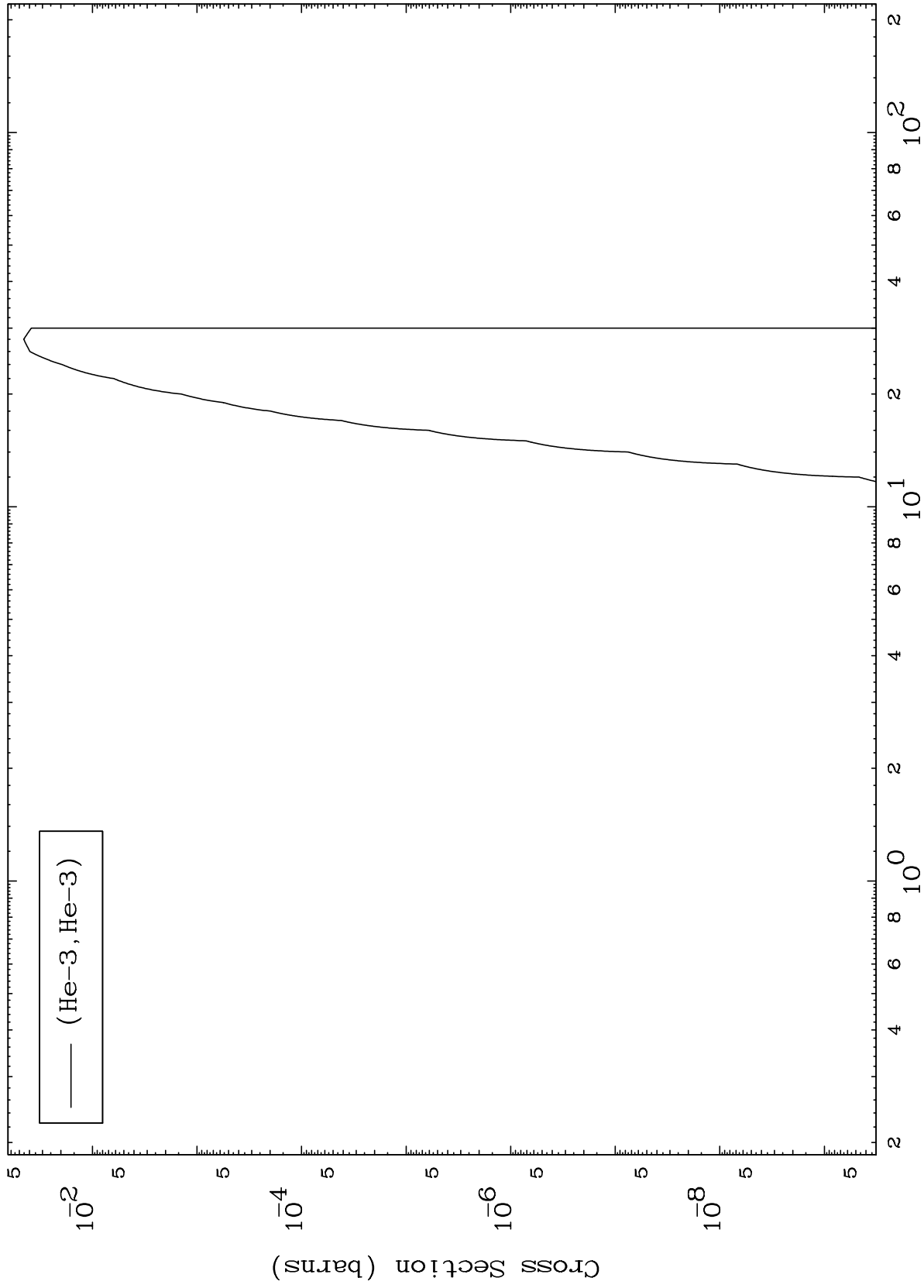


7

Incident Energy (MeV)

59-Pr-130

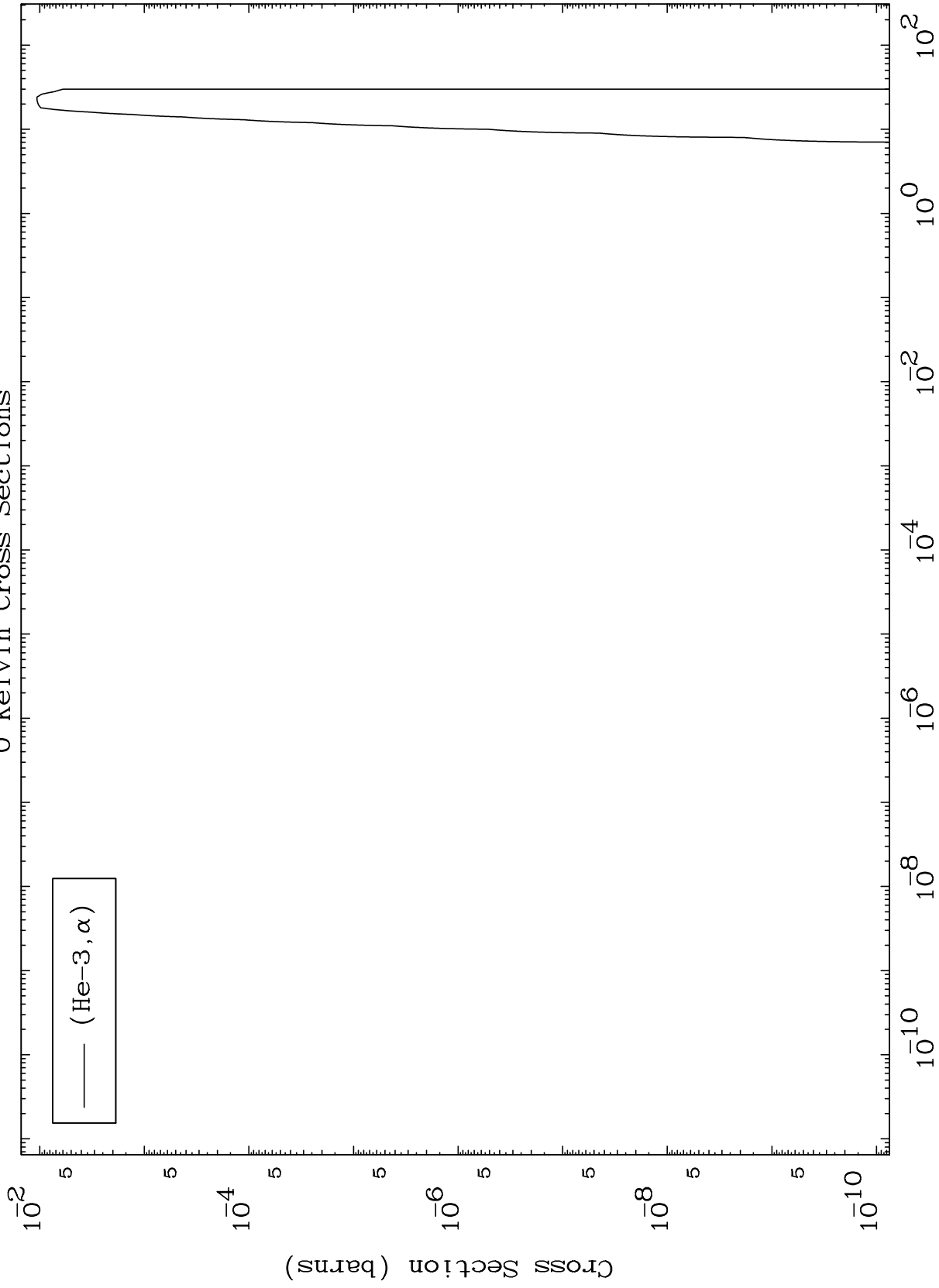




MAT 5892

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

59-Pr-130



10

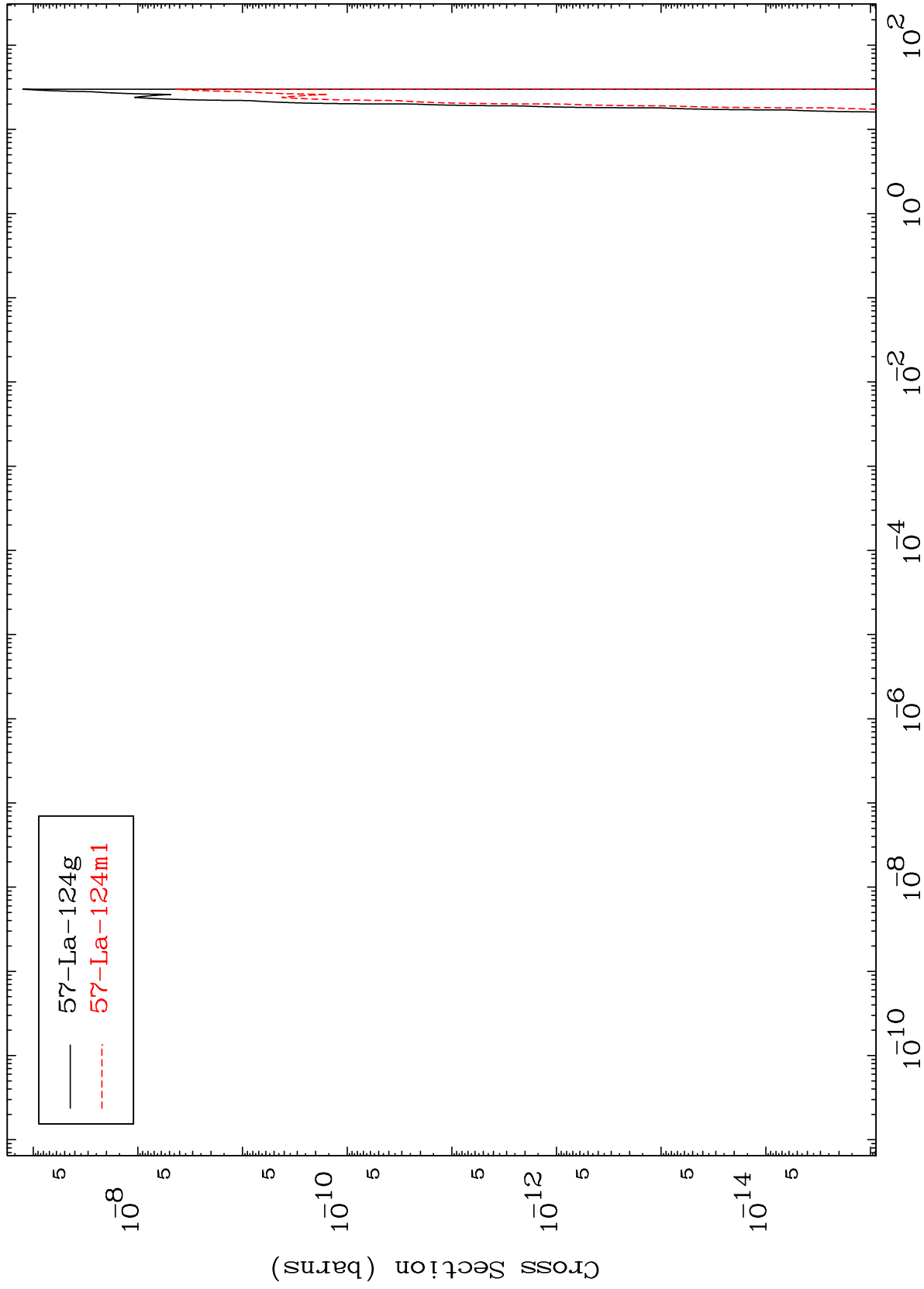
Incident Energy (MeV)

59-Pr-130

MAT 5892

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

59-Pr-130



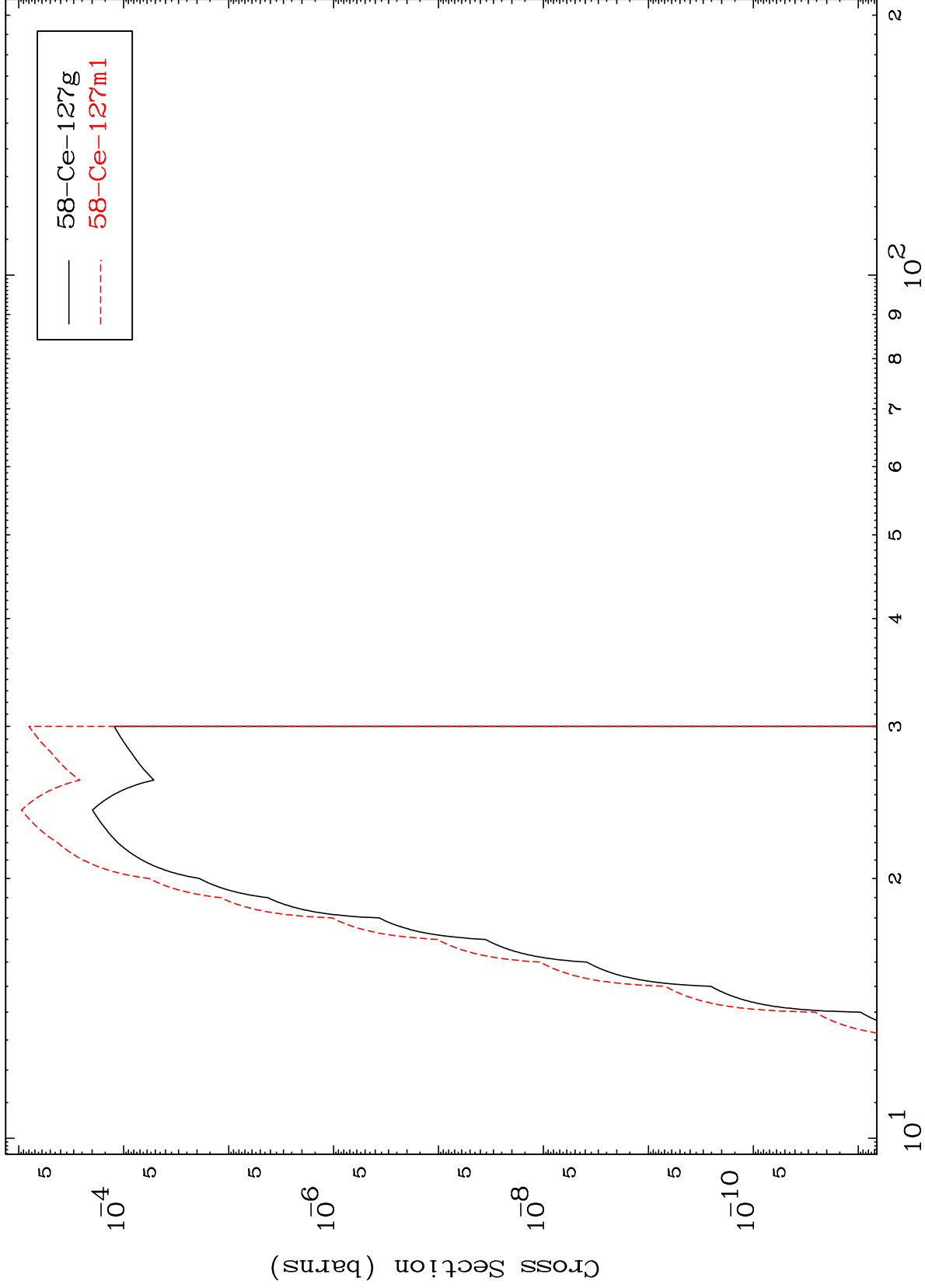
59-Pr-130

MAT 5892

(He-3,n') p α

59-Pr-130

Radionuclide Production Cross Section



Incident Energy (MeV)

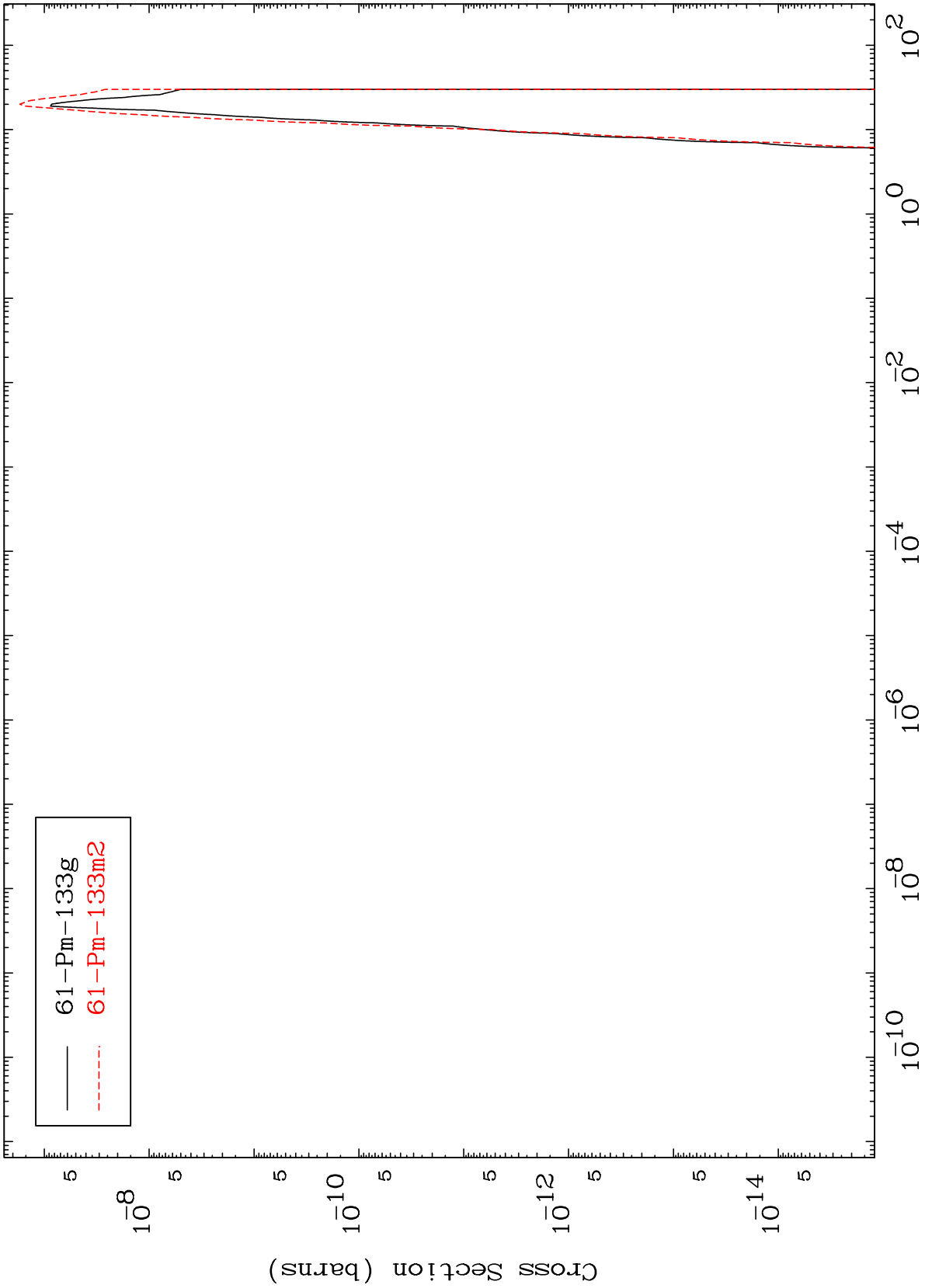
59-Pr-130

MAT 5892

(He-3, γ)

59-Pr-130

Radionuclide Production Cross Section

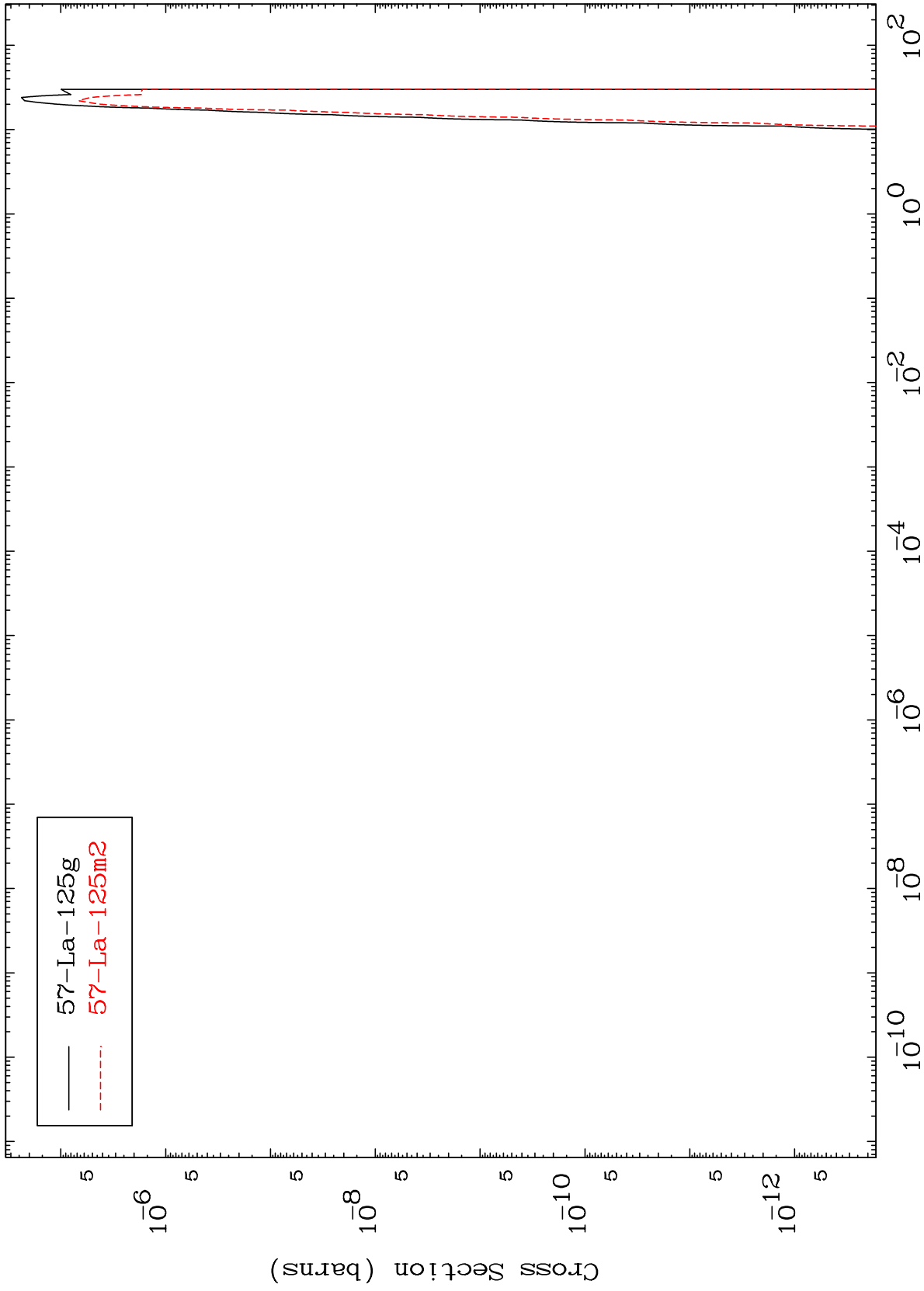


MAT 5892

(He-3, 2α)

59-Pr-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

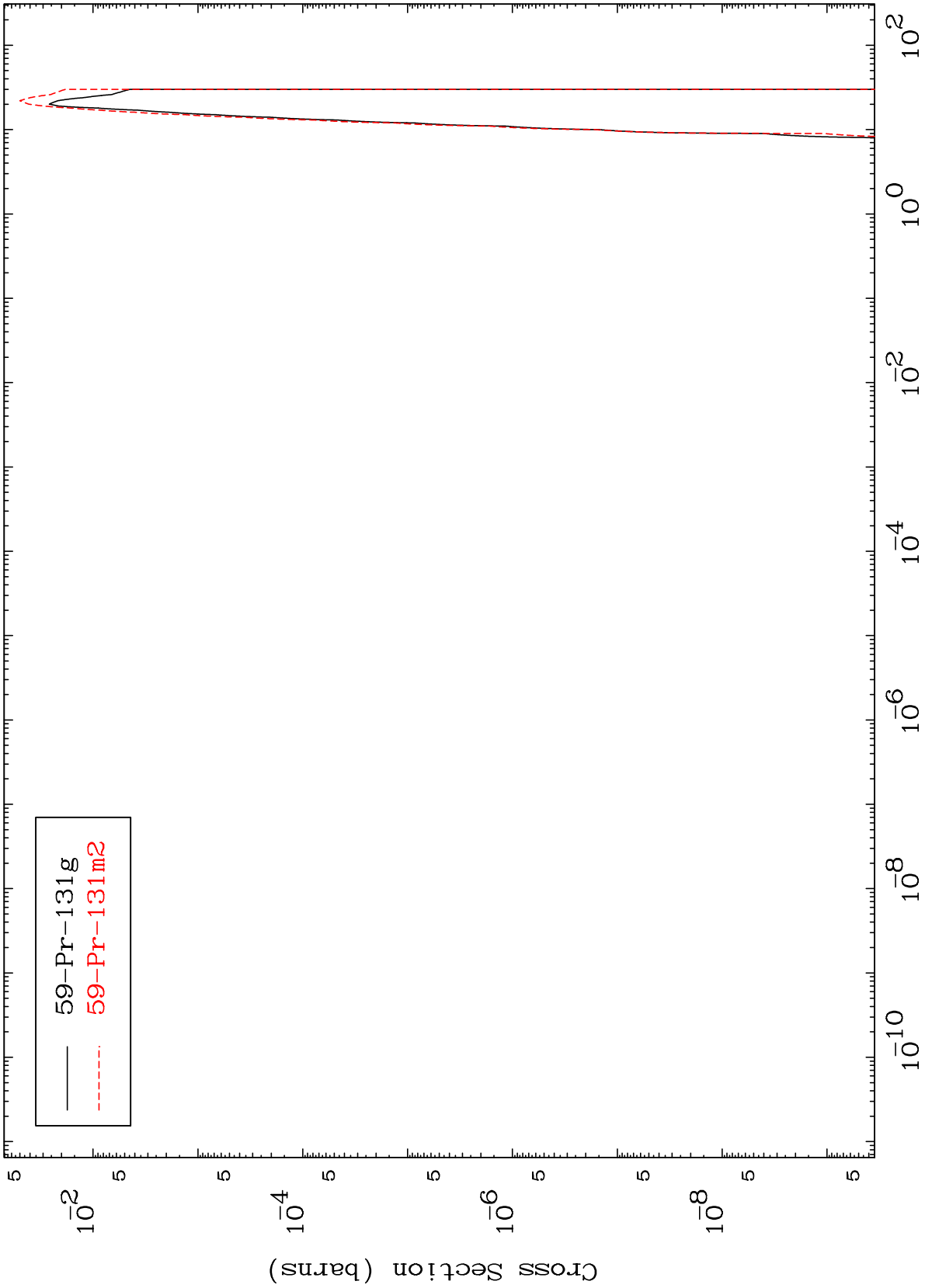
59-Pr-130

MAT 5892

(He-3,2p)

59-Pr-130

Radionuclide Production Cross Section

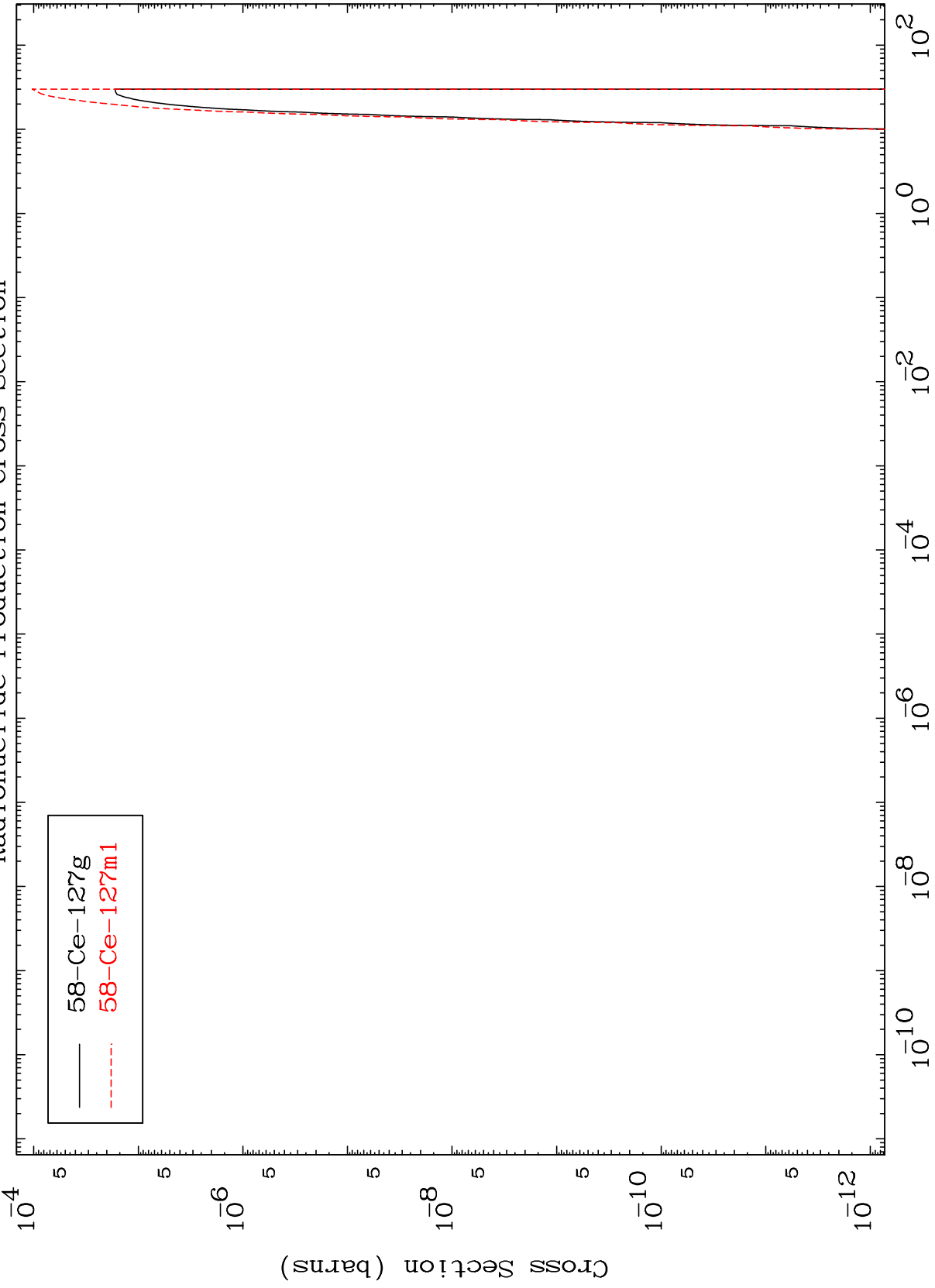


MAT 5892

(He-3,d) α

59-Pr-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

59-Pr-130