

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

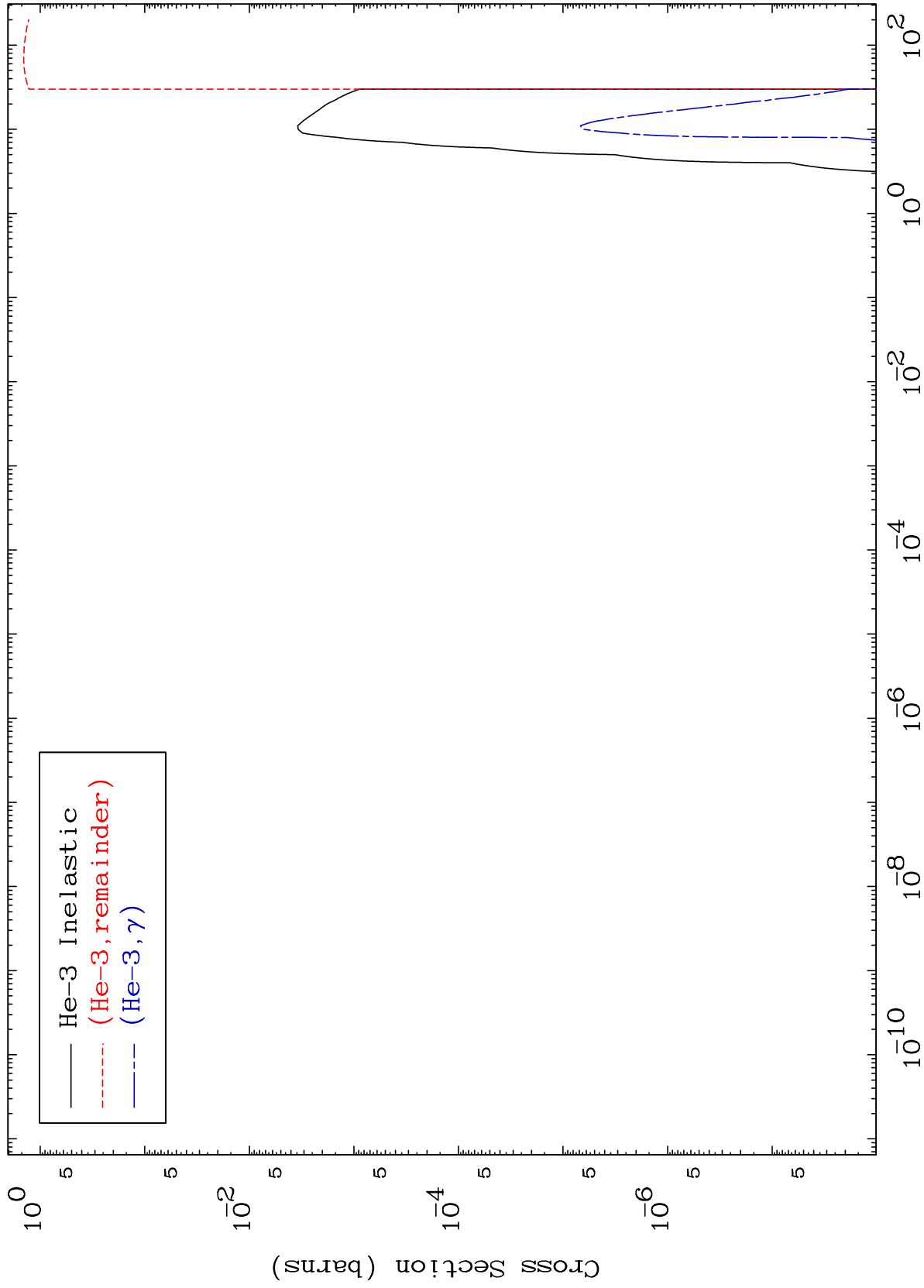
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2725

He-3 Major  
0 Kelvin Cross Sections

27-Co-59



1

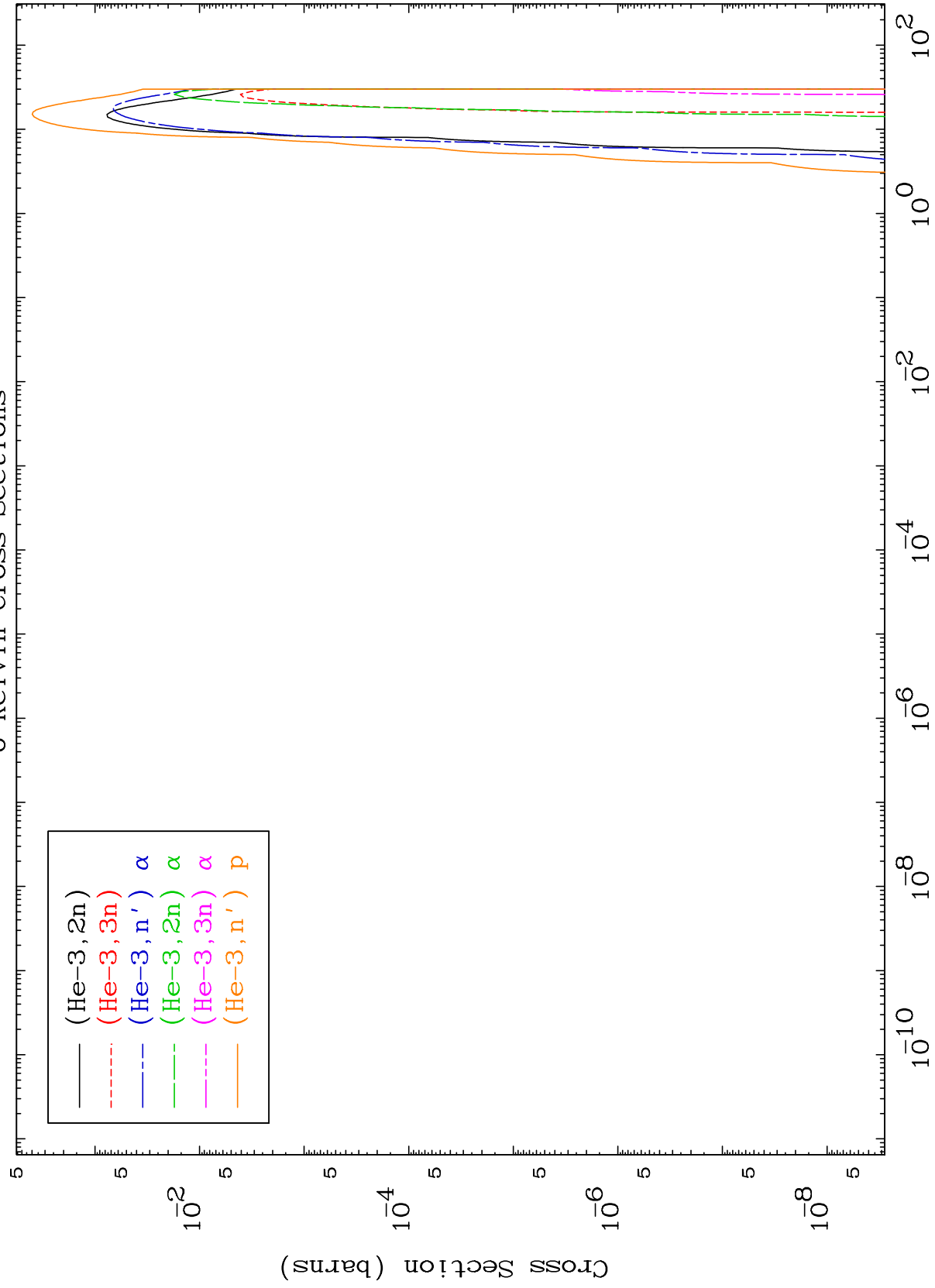
Incident Energy (MeV)

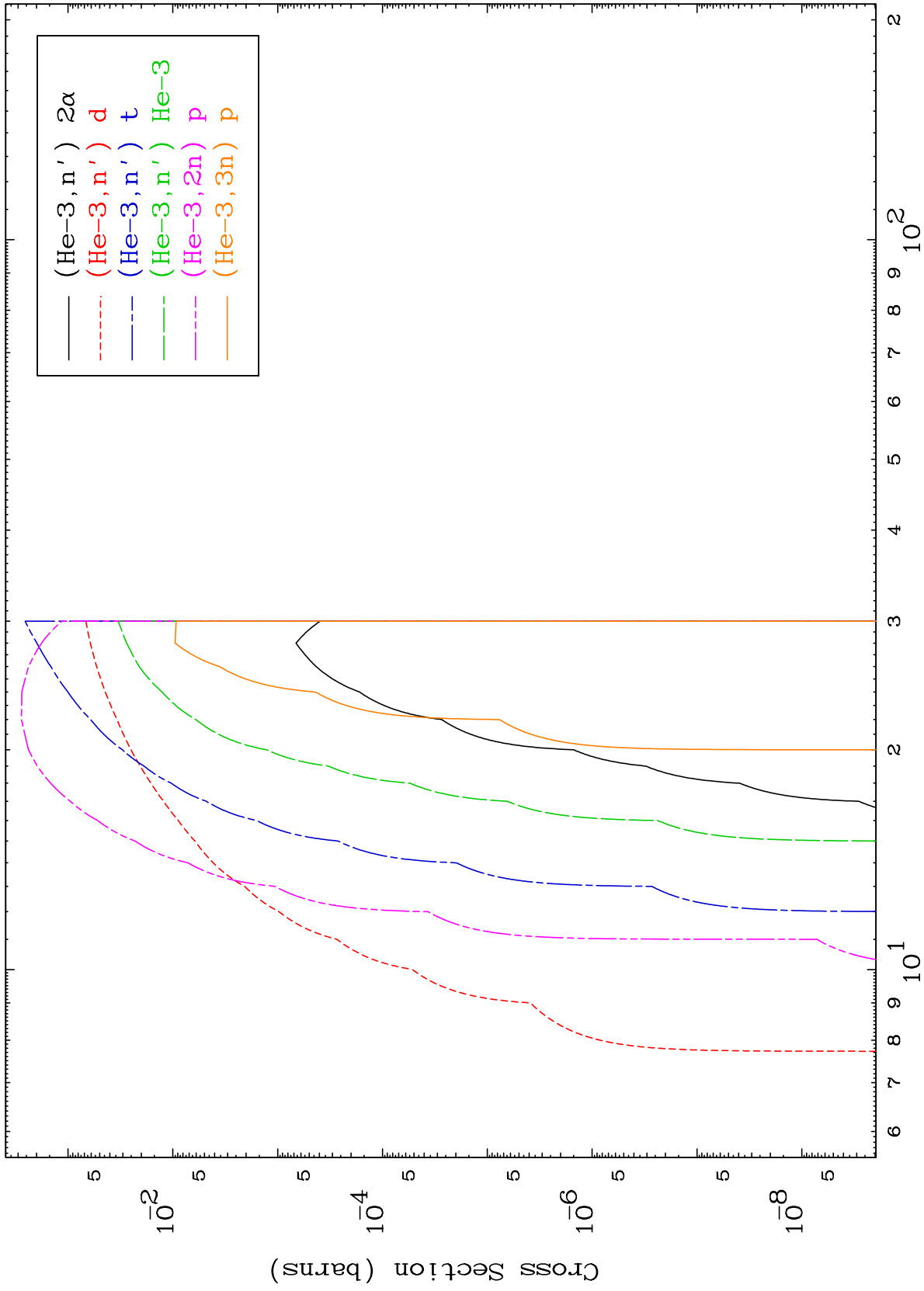
27-Co-59

MAT 2725

He-3 Neutron Production  
0 Kelvin Cross Sections

27-Co-59

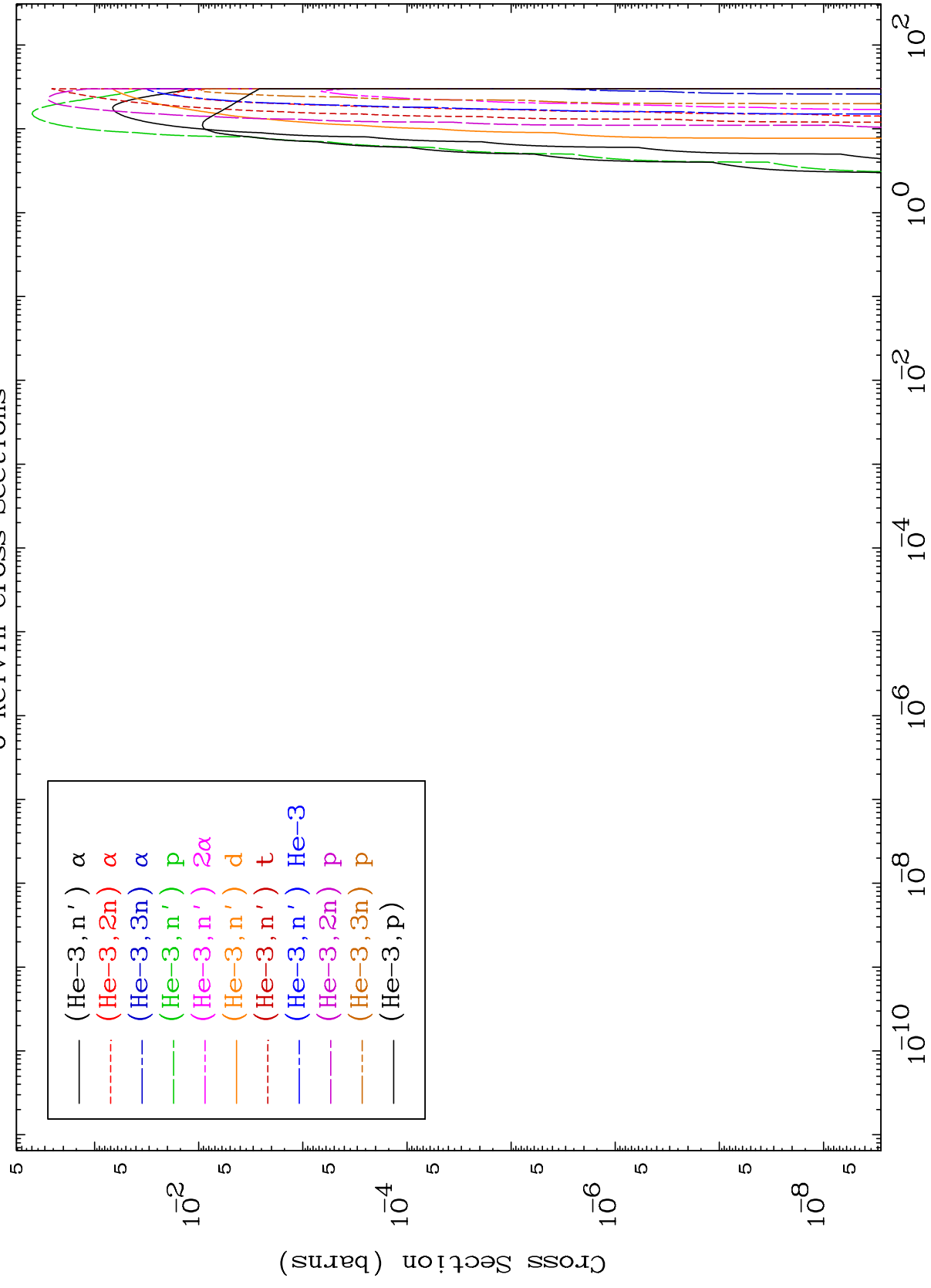


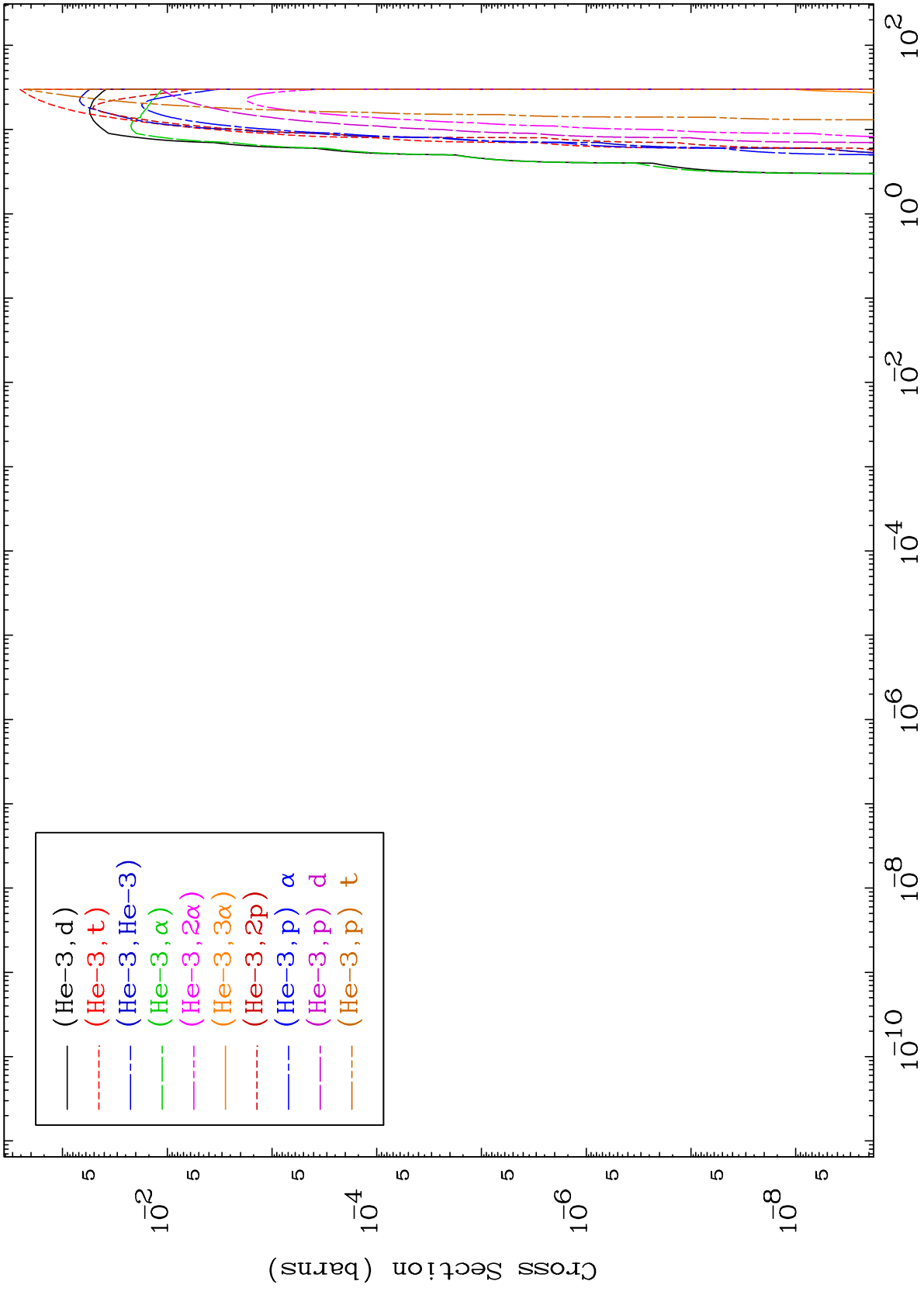


MAT 2725

He-3 Charged Particle  
0 Kelvin Cross Sections

27-Co-59

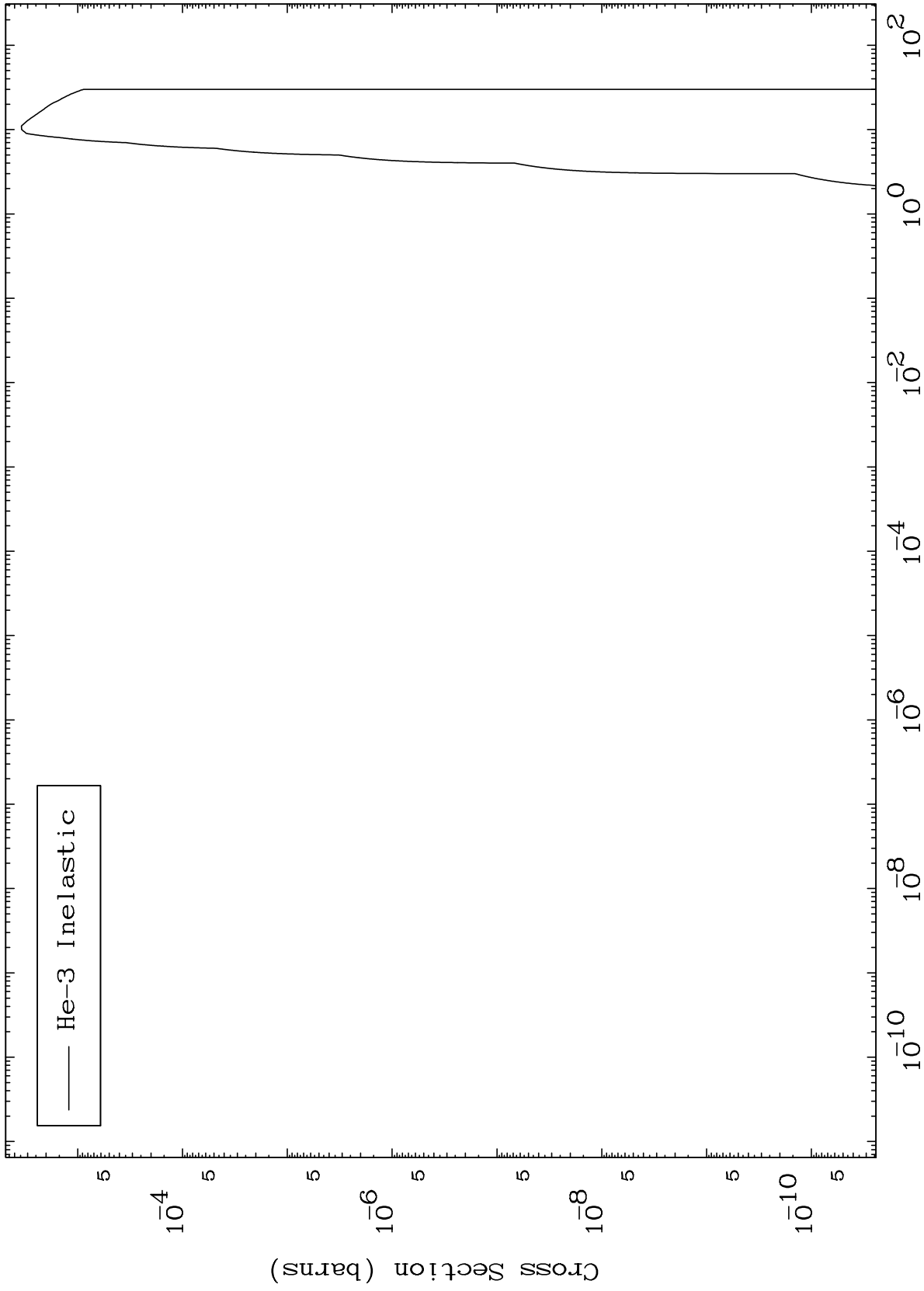




MAT 2725

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

27-Co-59



6

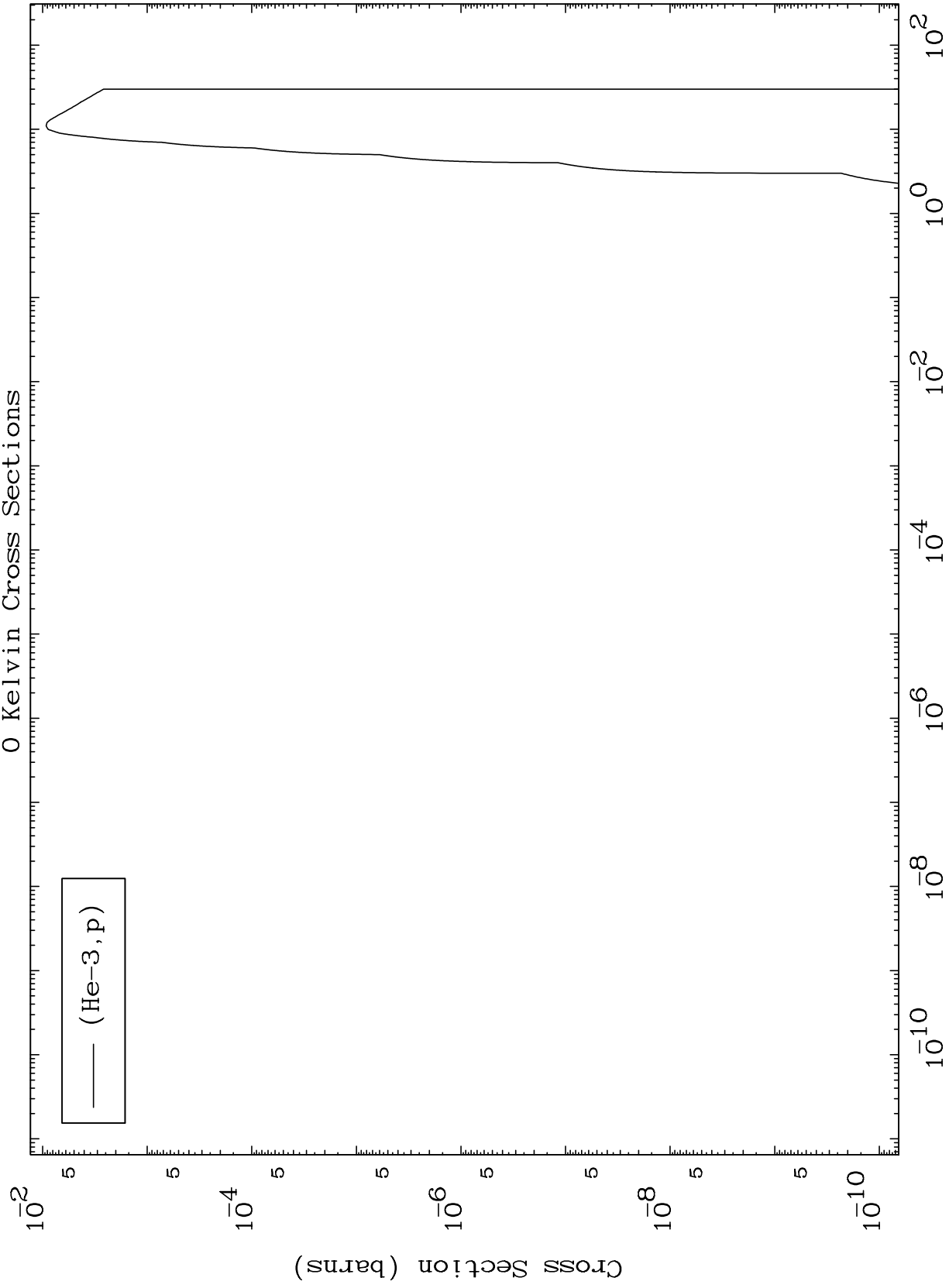
Incident Energy (MeV)

27-Co-59

MAT 2725

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

27-Co-59



7

Incident Energy (MeV)

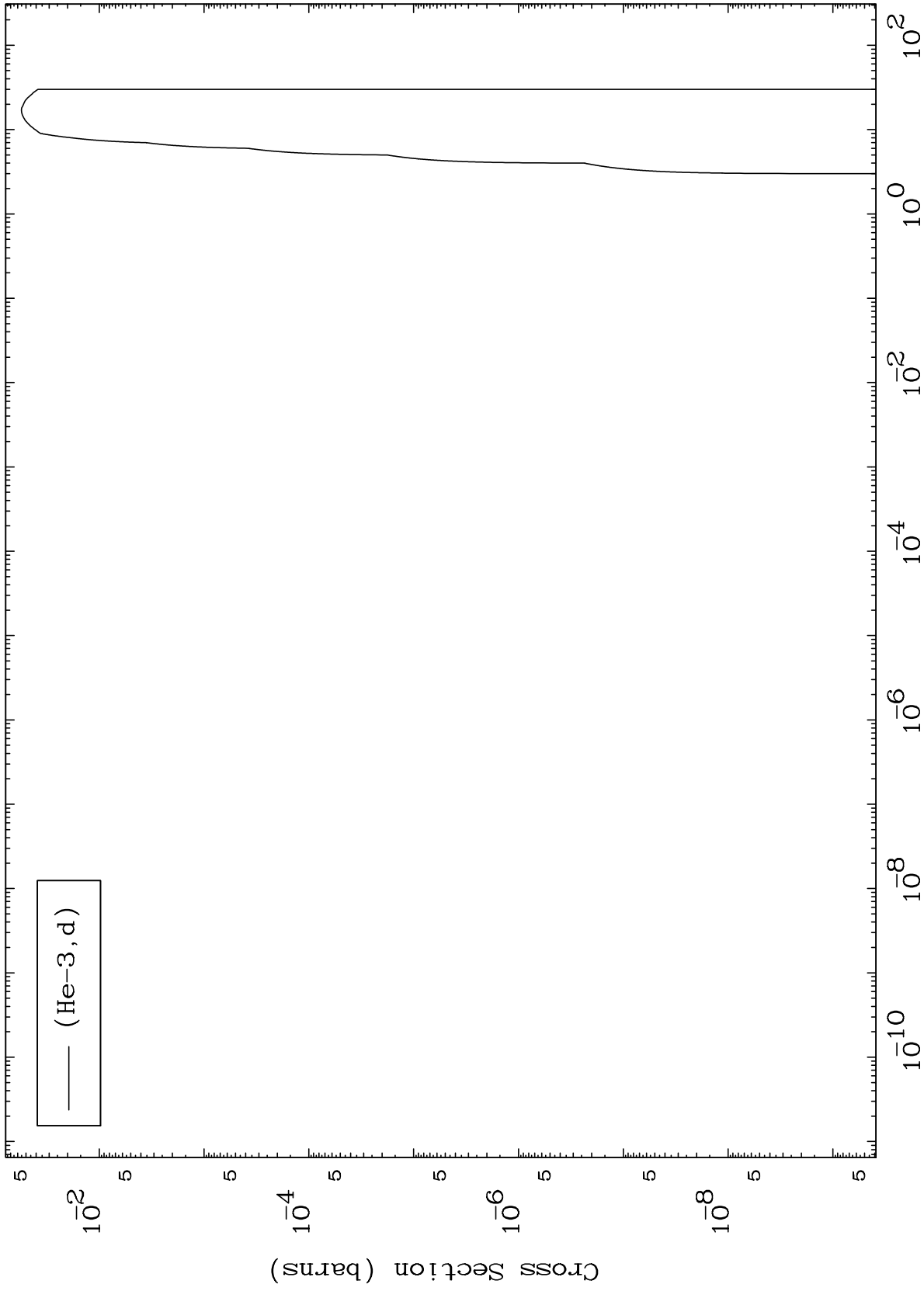
27-Co-59



MAT 2725

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

27-Co-59

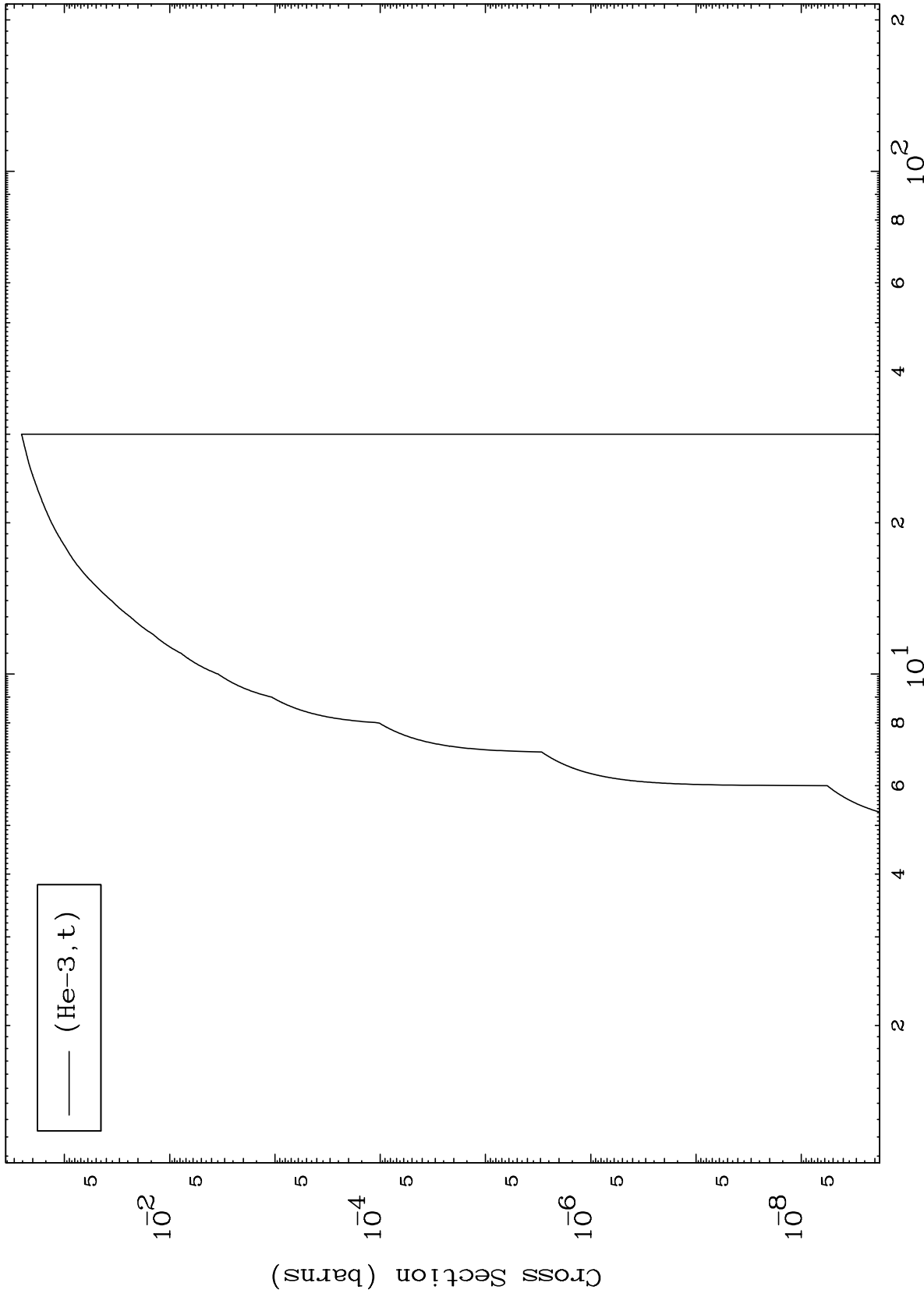


— (He-3, d)

8

Incident Energy (MeV)

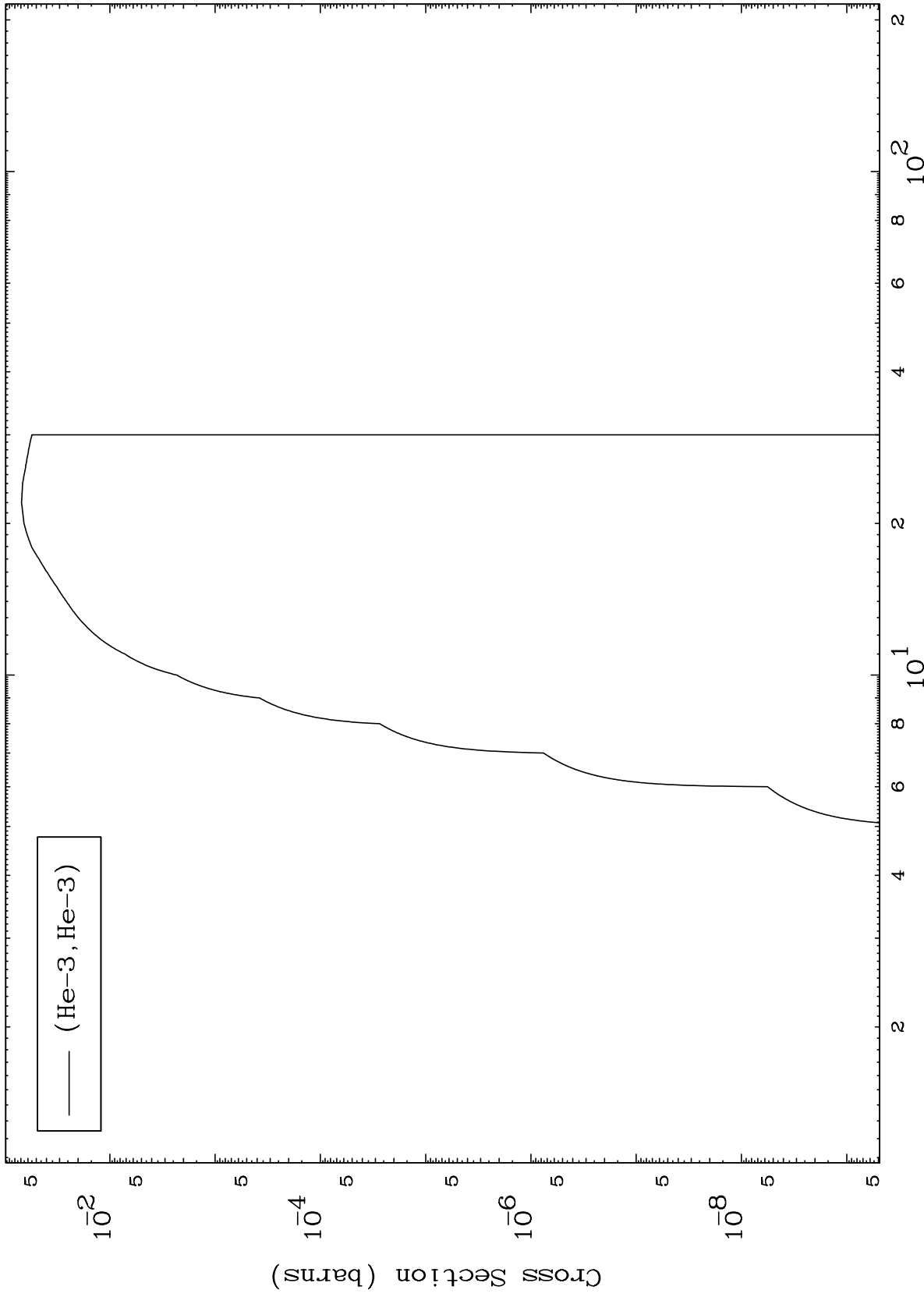
27-Co-59



MAT 2725

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

27-Co-59



10

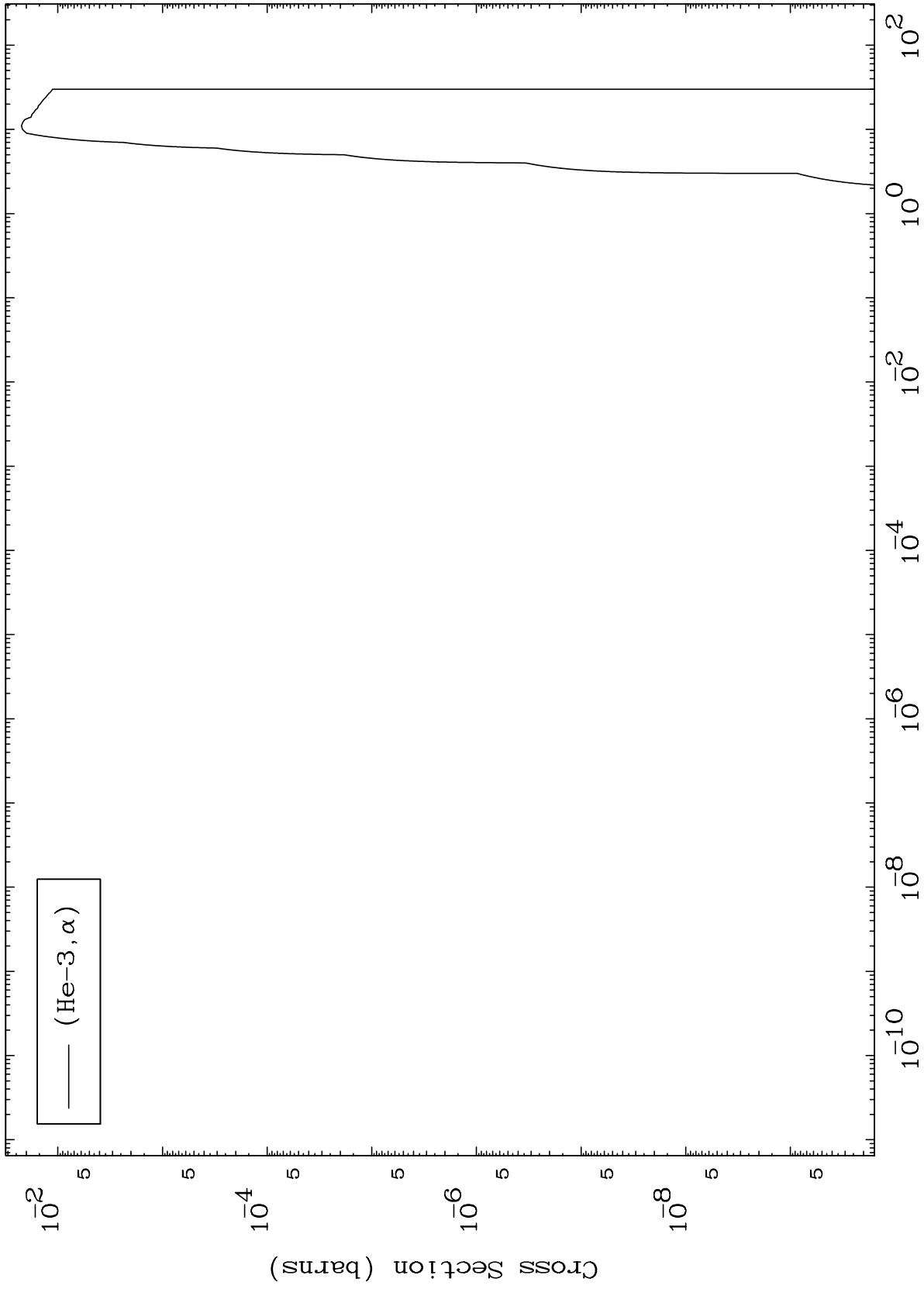
Incident Energy (MeV)

27-Co-59

MAT 2725

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

27-Co-59



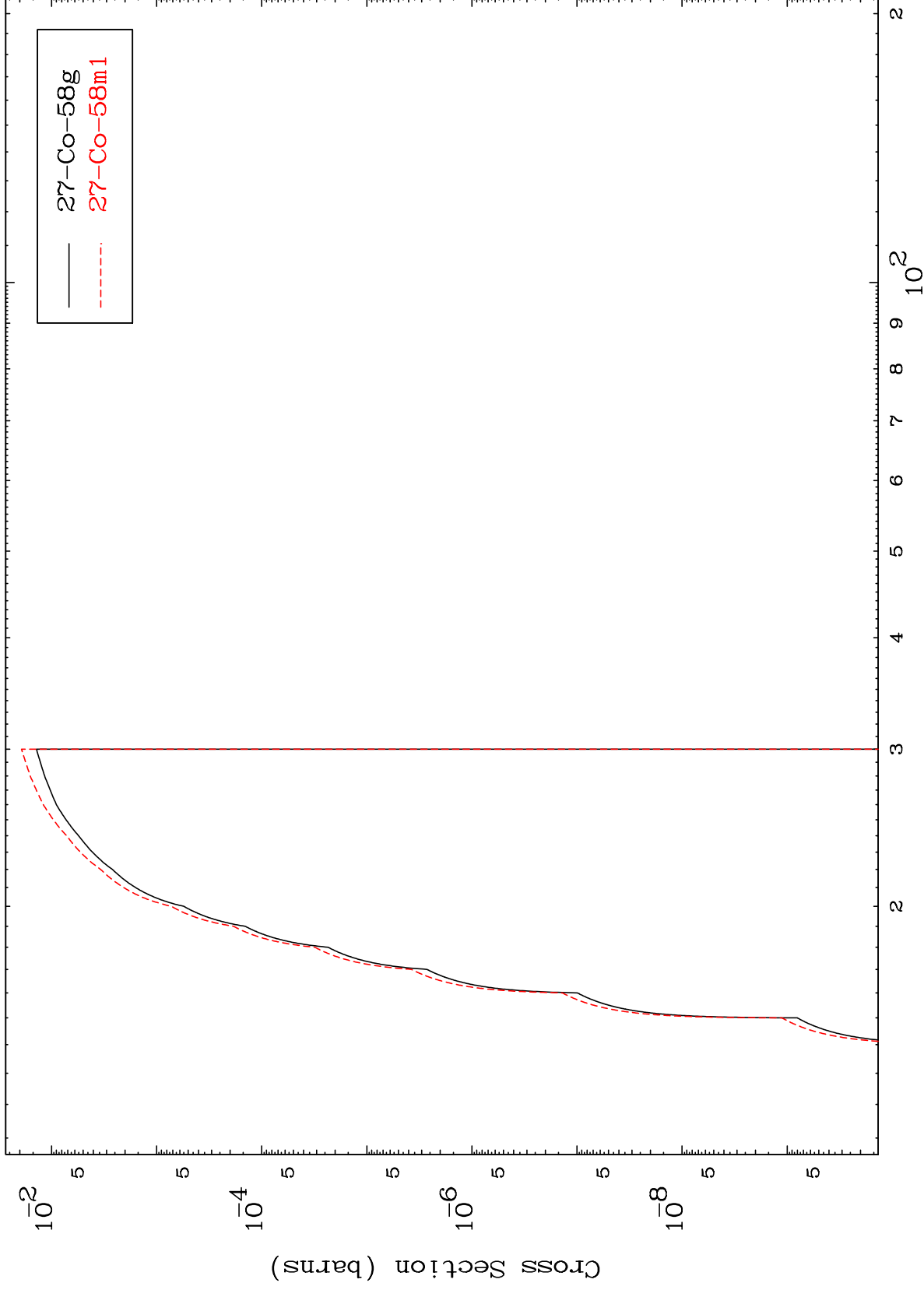
(He-3,  $\alpha$ )

MAT 2725

(He-3, n') He-3

27-Co-59

Radionuclide Production Cross Section



12

Incident Energy (MeV)

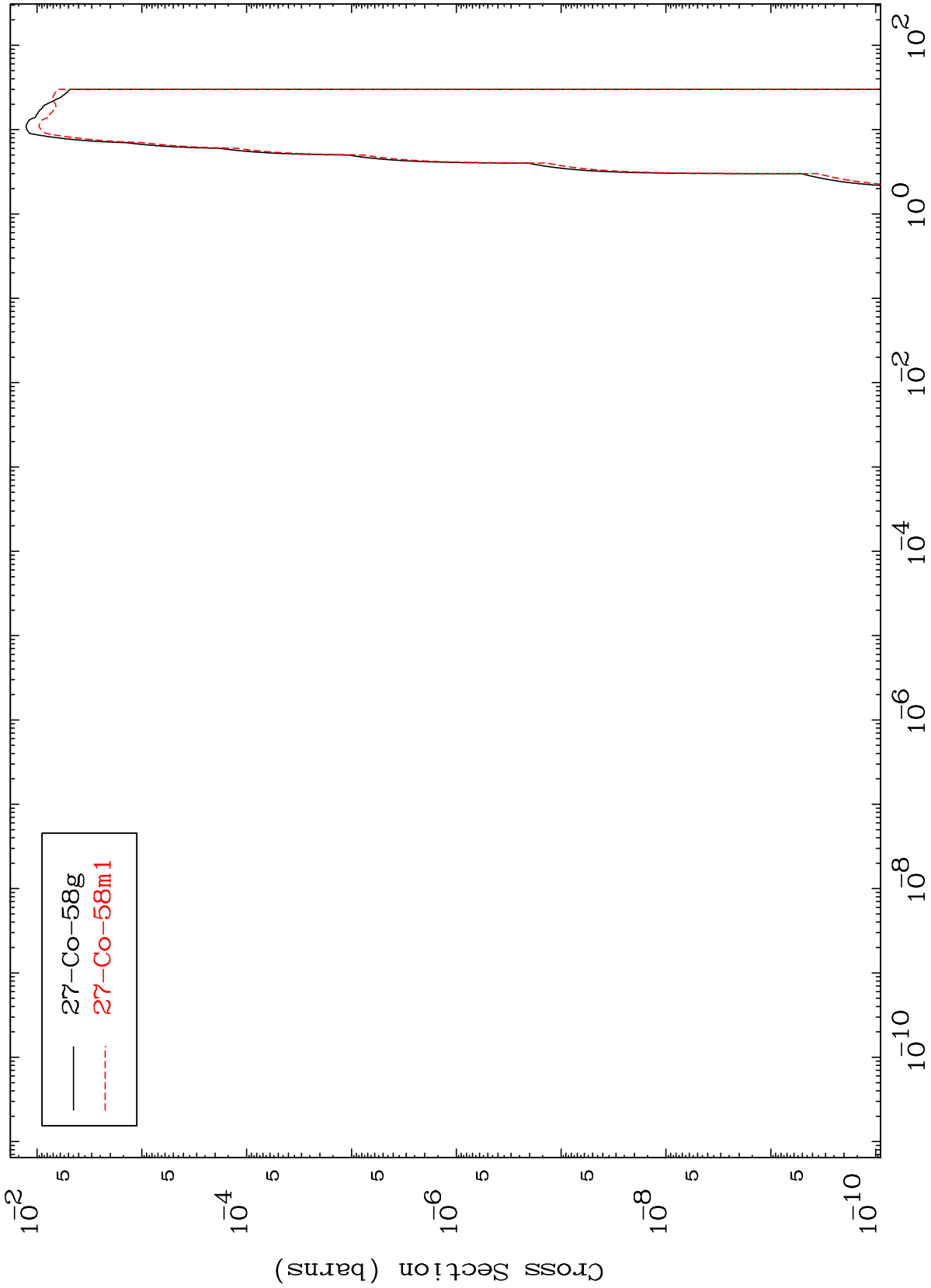
27-Co-59

MAT 2725

(He-3,  $\alpha$ )

27-Co-59

Radionuclide Production Cross Section

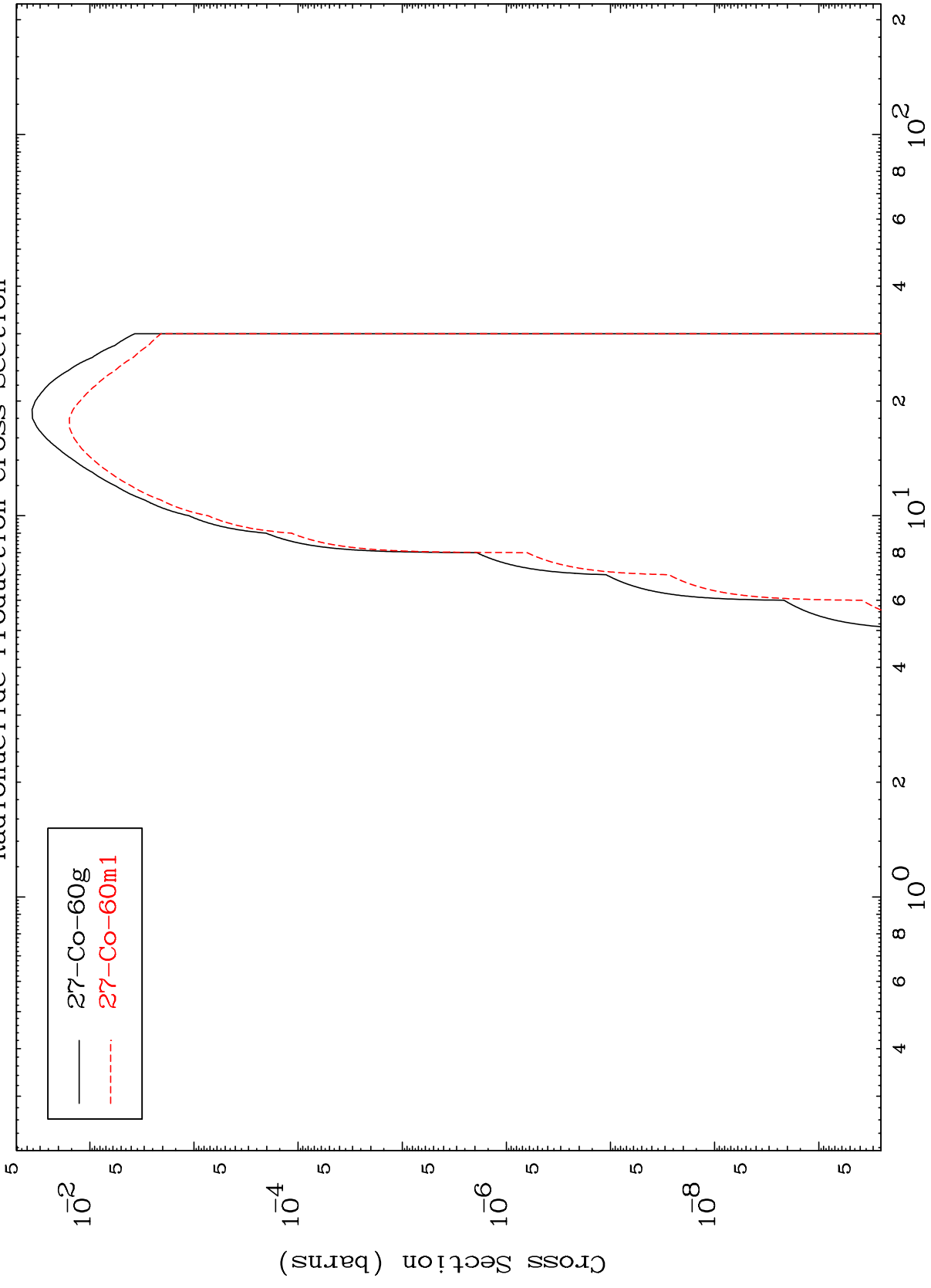


MAT 2725

(He-3,2p)

27-Co-59

Radionuclide Production Cross Section



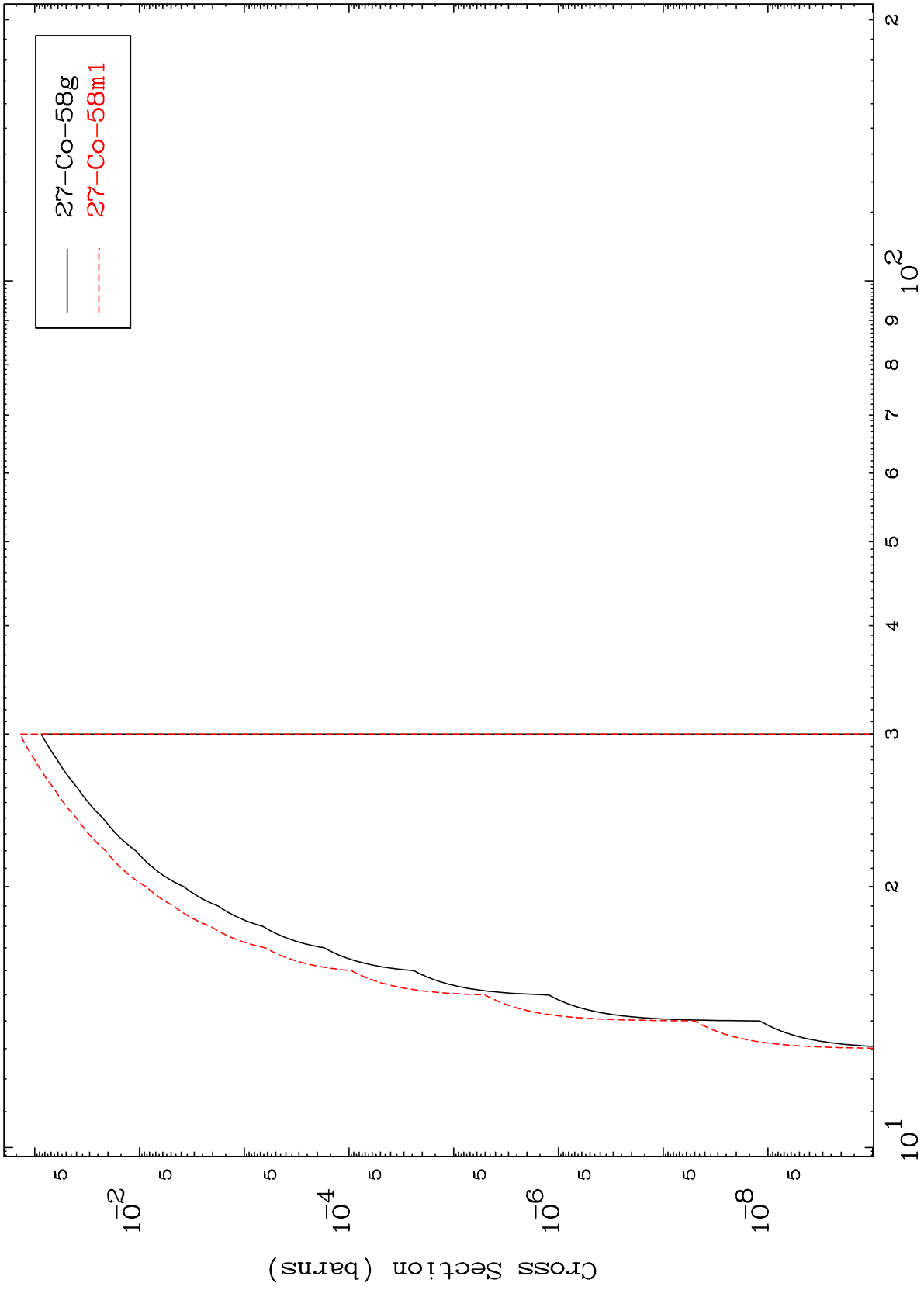
Legend:  
— 27-Co-60g  
- - - 27-Co-60m1

MAT 2725

(He-3,p) t

27-Co-59

Radionuclide Production Cross Section



Incident Energy (MeV)

27-Co-59