

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

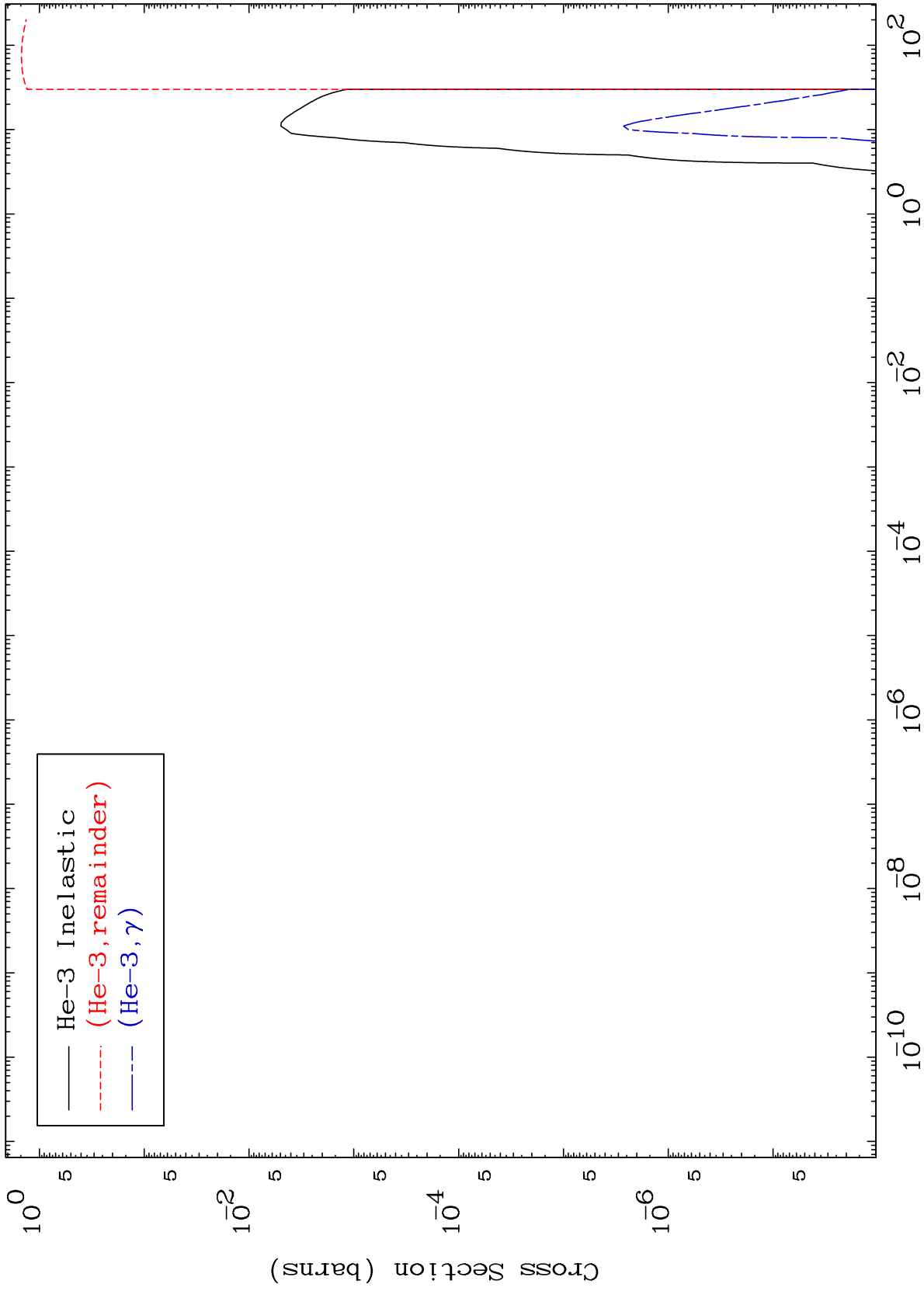
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2840

He-3 Major
0 Kelvin Cross Sections

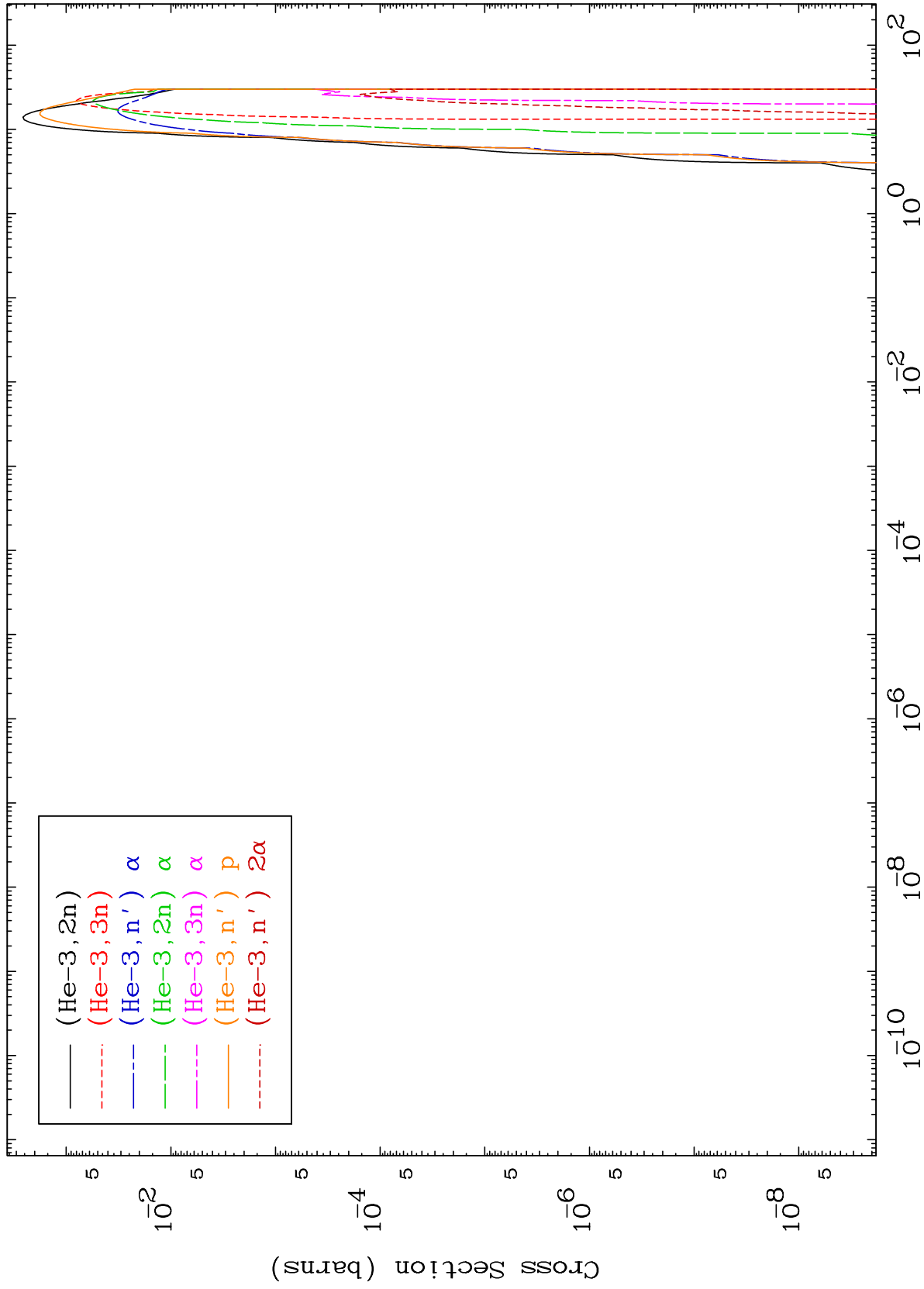
28-Ni-63



MAT 2840

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-63



2

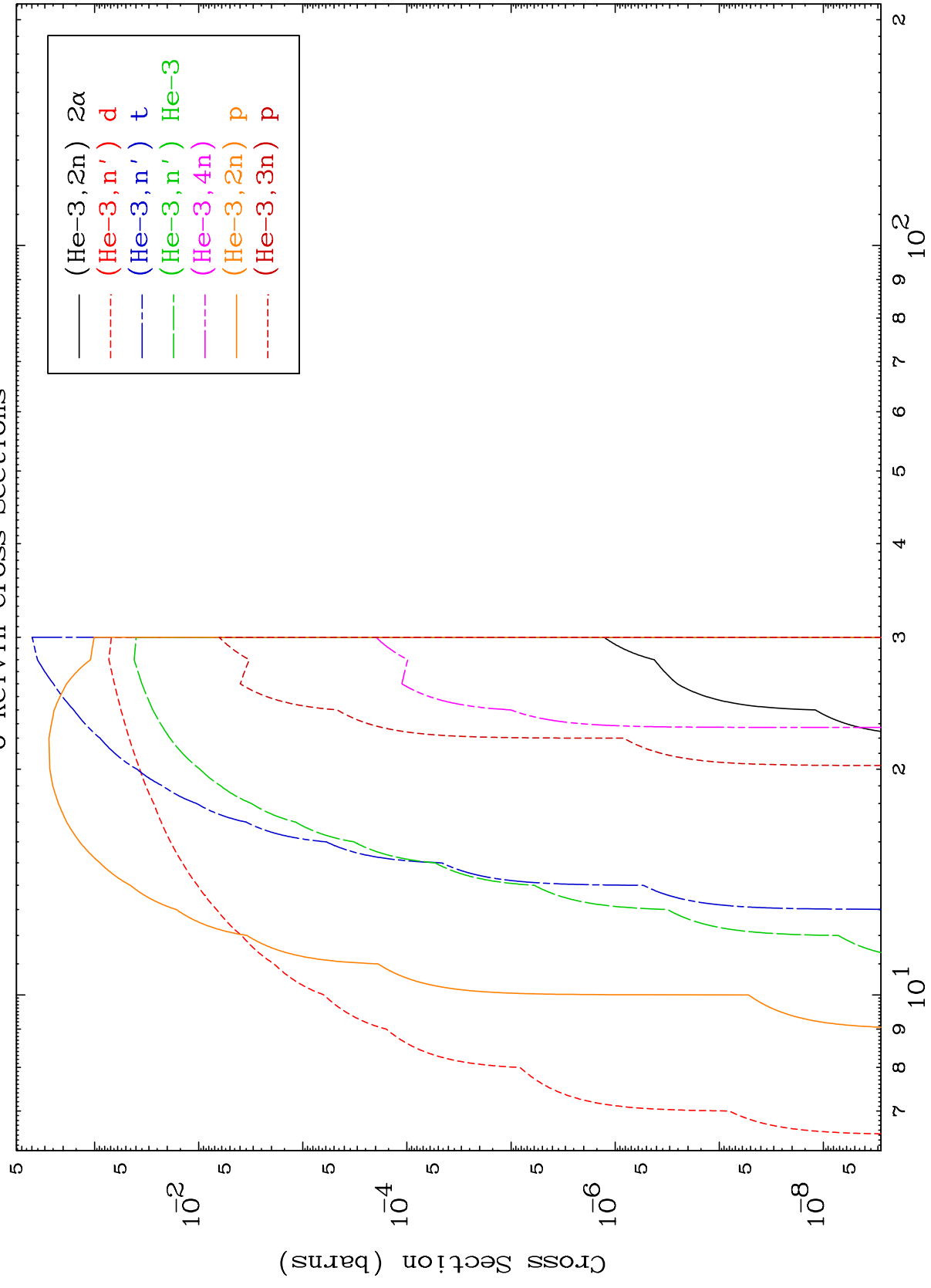
Incident Energy (MeV)

28-Ni-63

MAT 2840

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-63



3

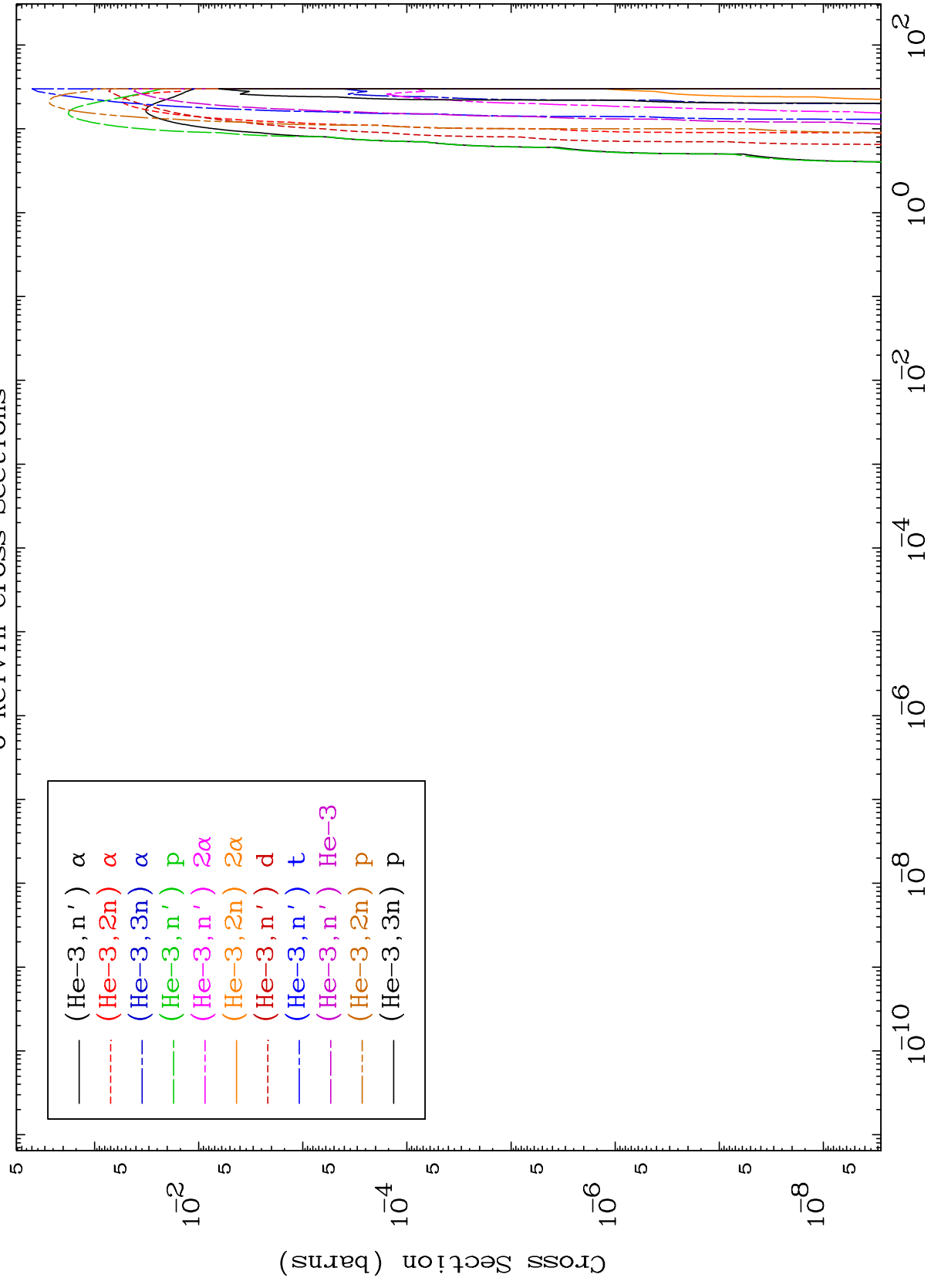
Incident Energy (MeV)

28-Ni-63

MAT 2840

He-3 Charged Particle
0 Kelvin Cross Sections

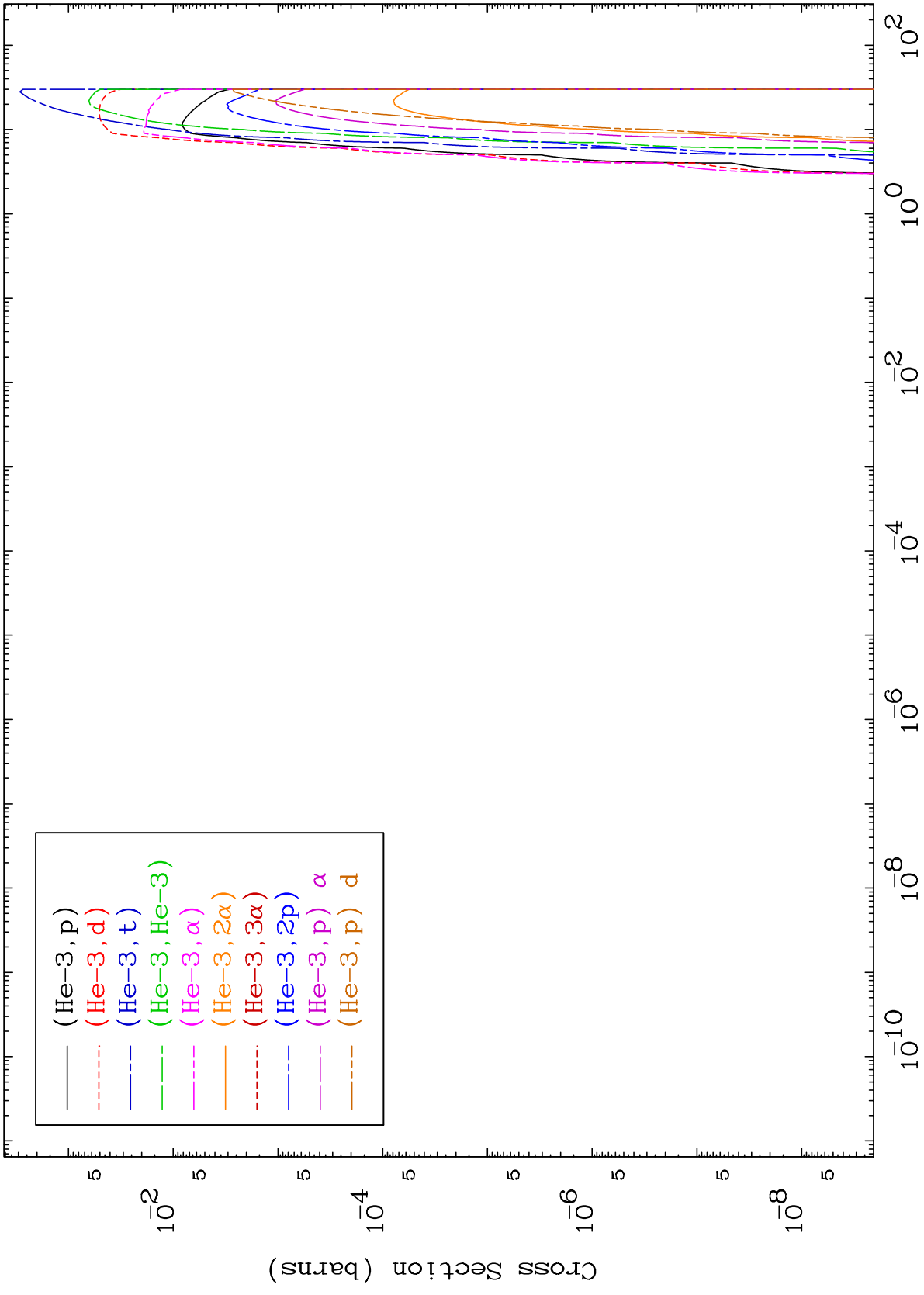
28-Ni-63



MAT 2840

He-3 Charged Particle
0 Kelvin Cross Sections

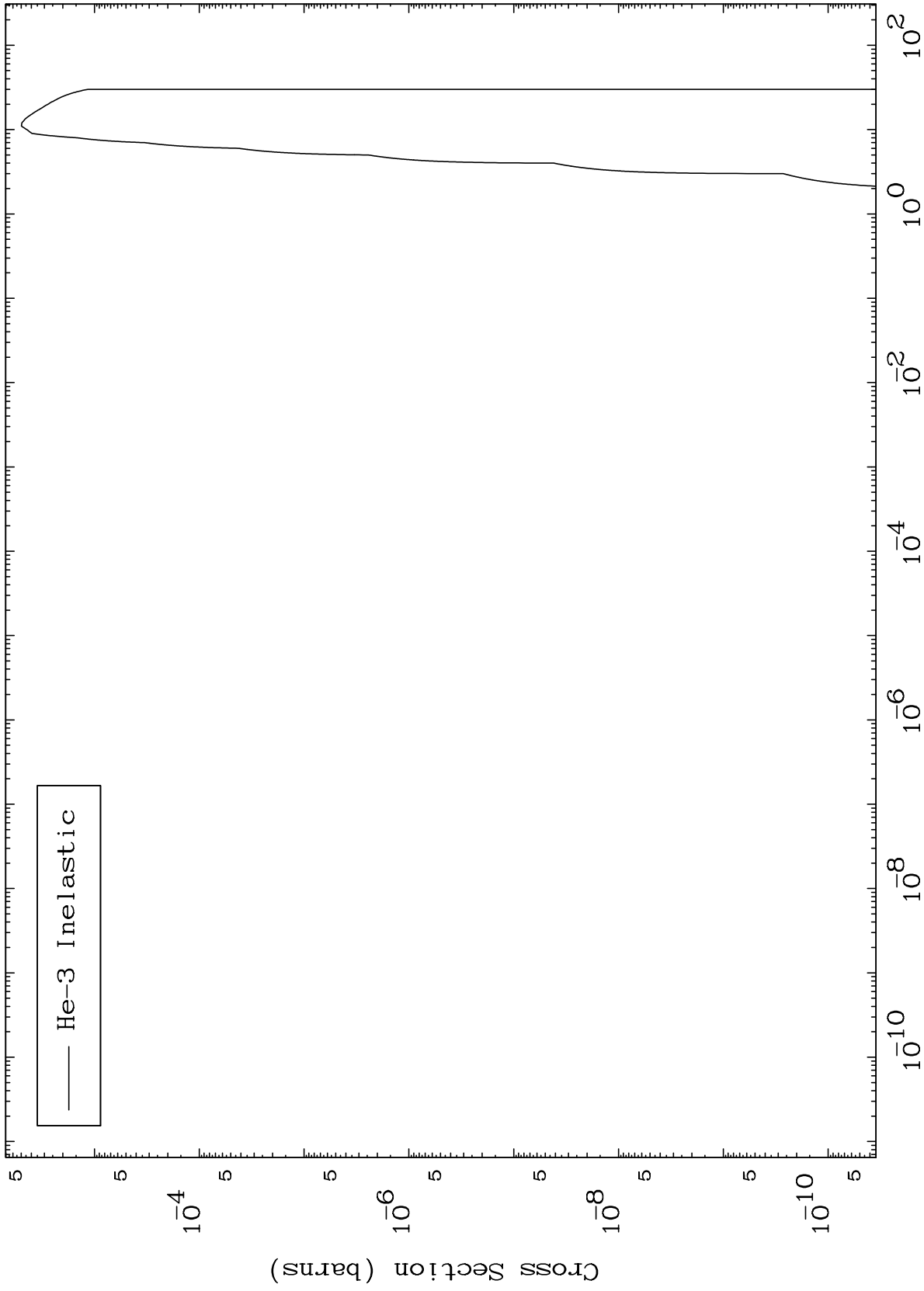
28-Ni-63



MAT 2840

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

28-Ni-63



6

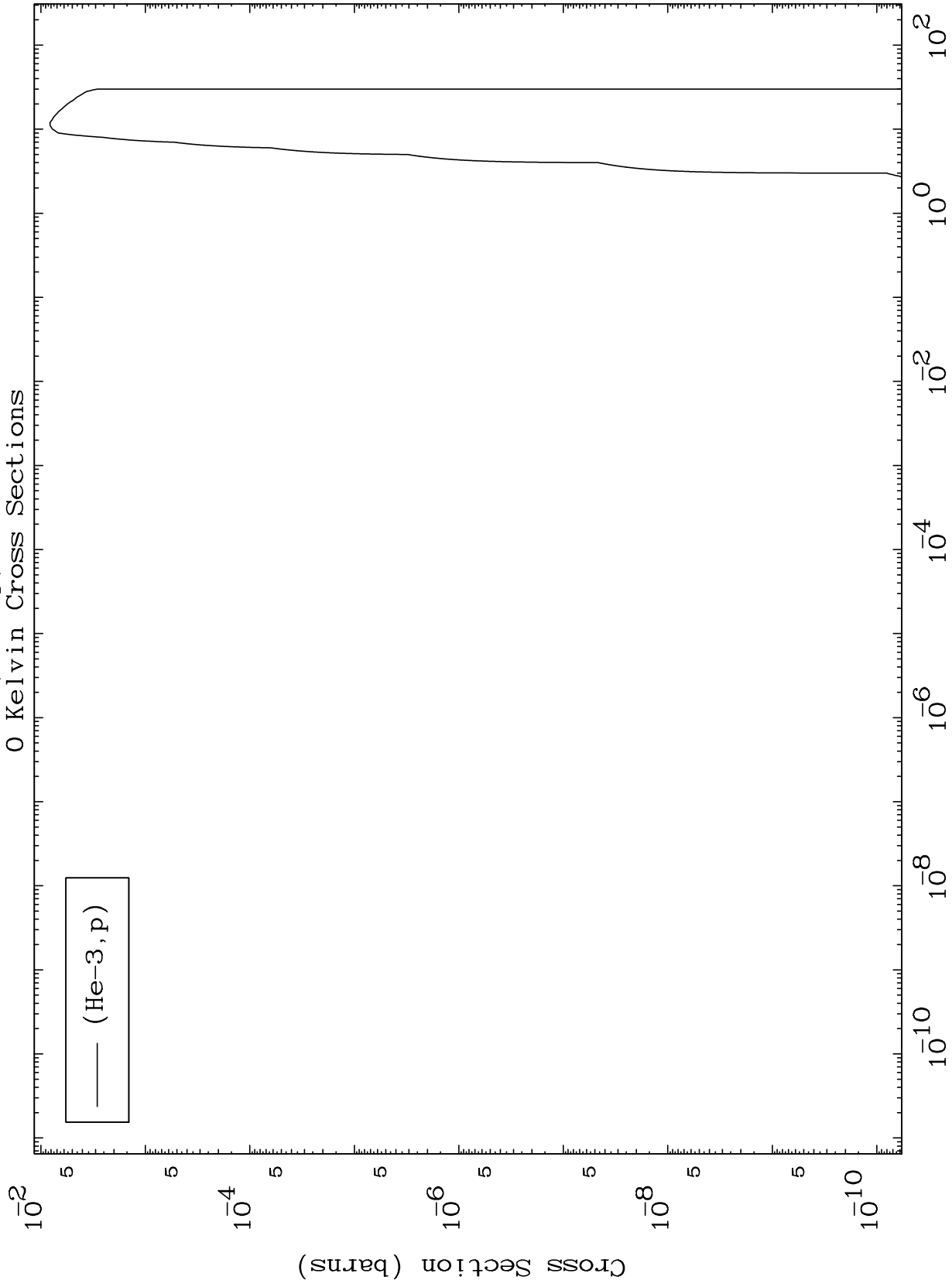
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



7

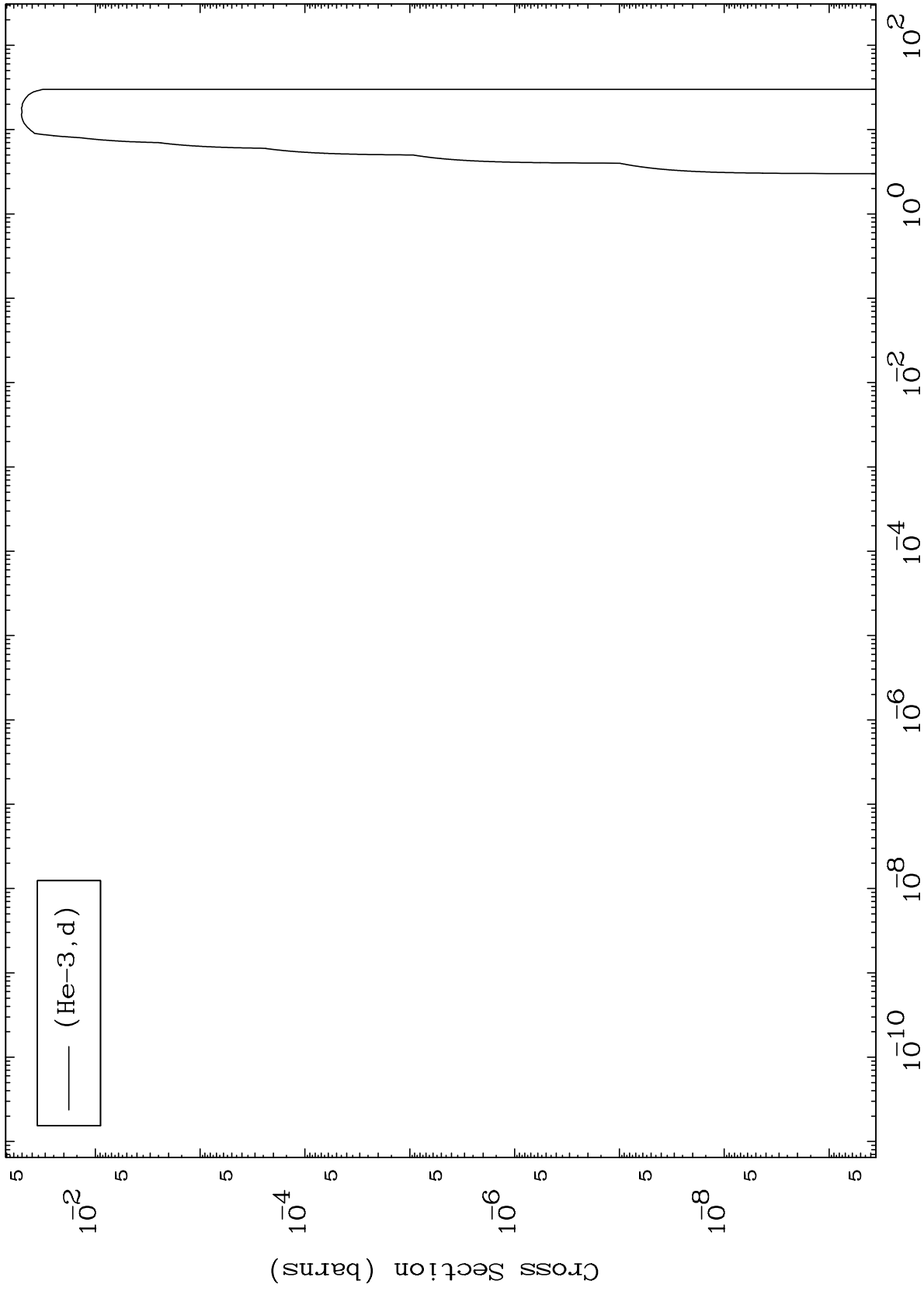
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

28-Ni-63



8

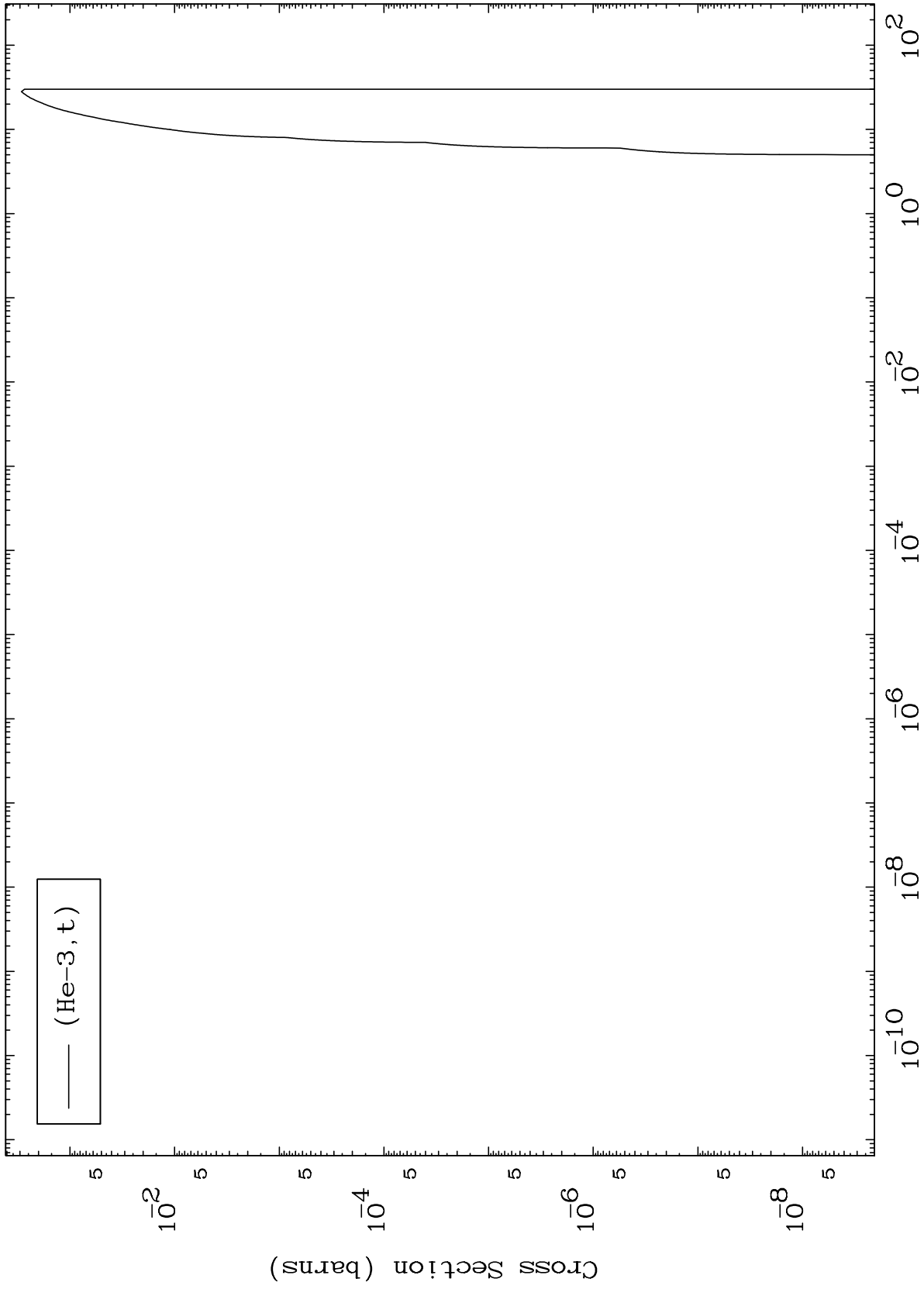
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

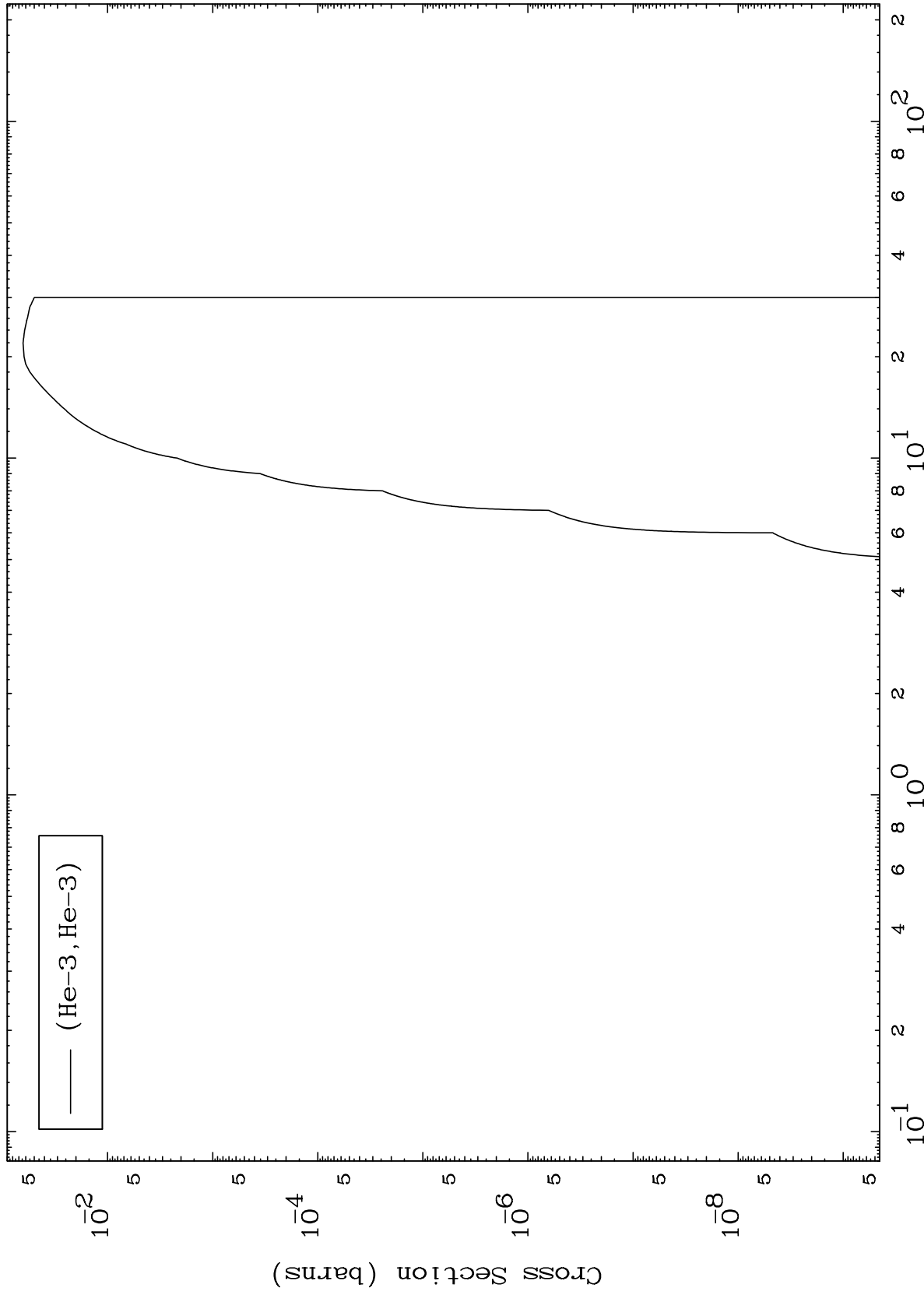
28-Ni-63



MAT 2840

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

28-Ni-63



10

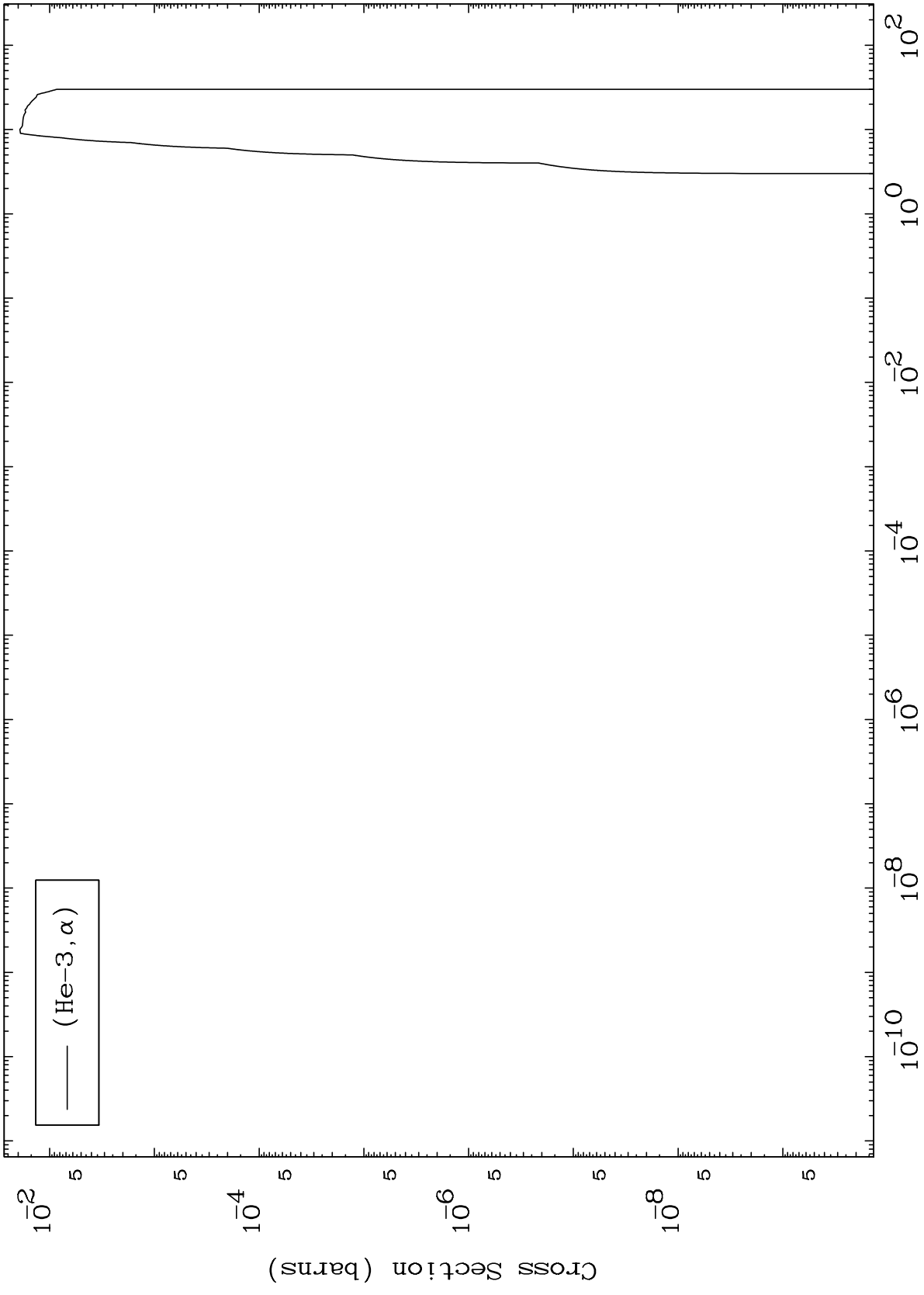
Incident Energy (MeV)

28-Ni-63

MAT 2840

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

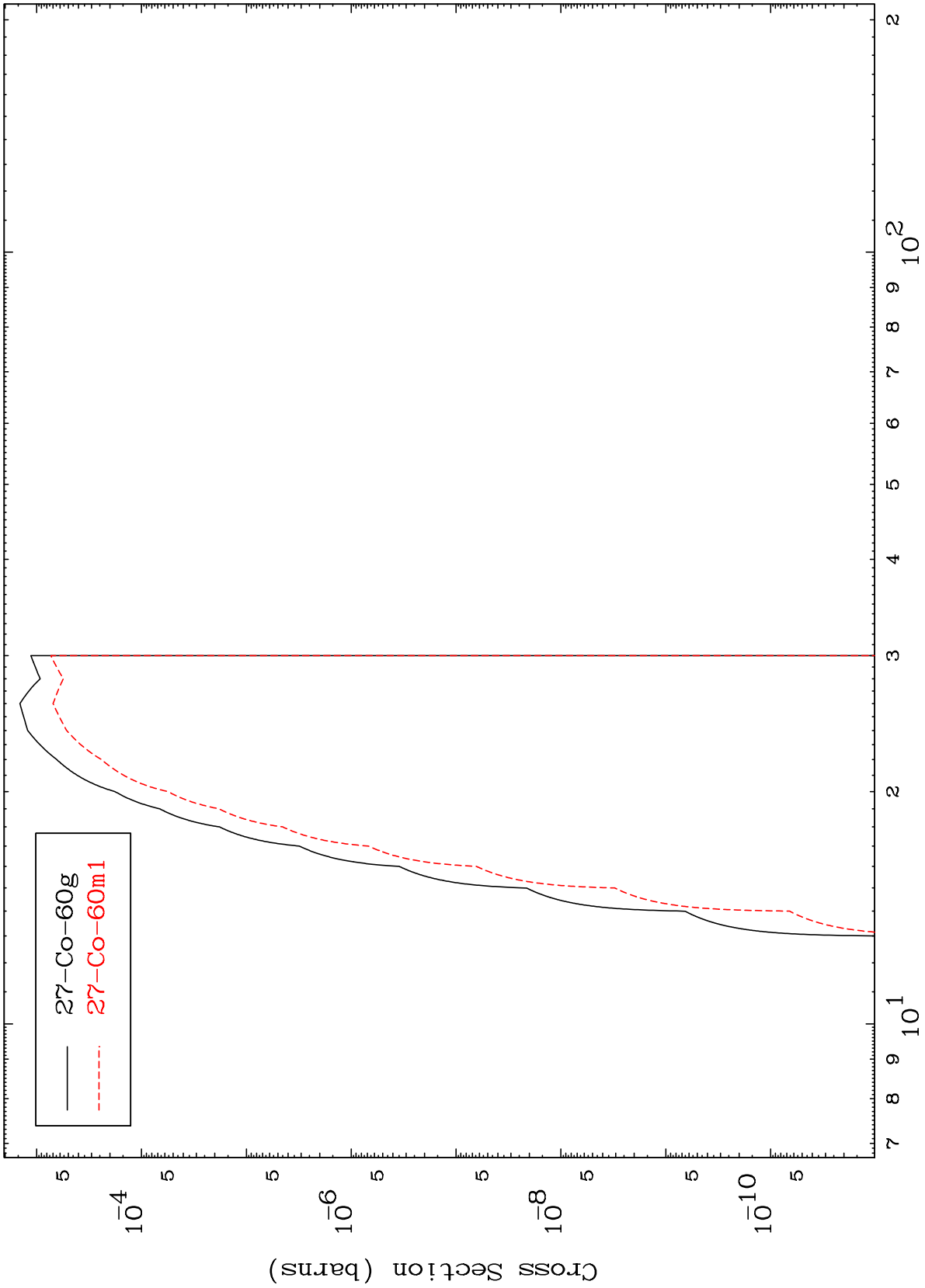
28-Ni-63



MAT 2840

28-Ni-63

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



12

28-Ni-63

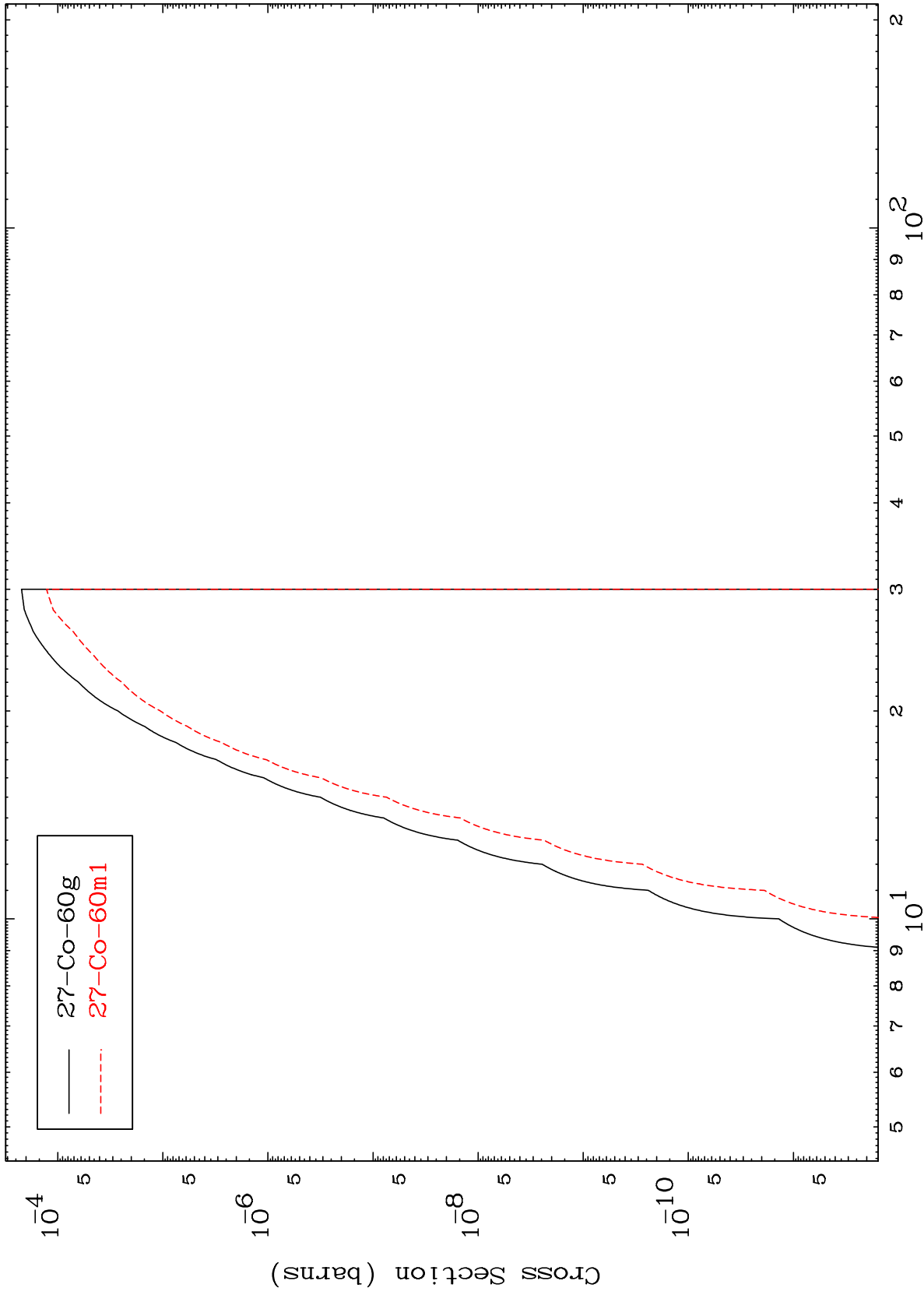
Incident Energy (MeV)

MAT 2840

(He-3,d) α

28-Ni-63

Radionuclide Production Cross Section



13

Incident Energy (MeV)

28-Ni-63