

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

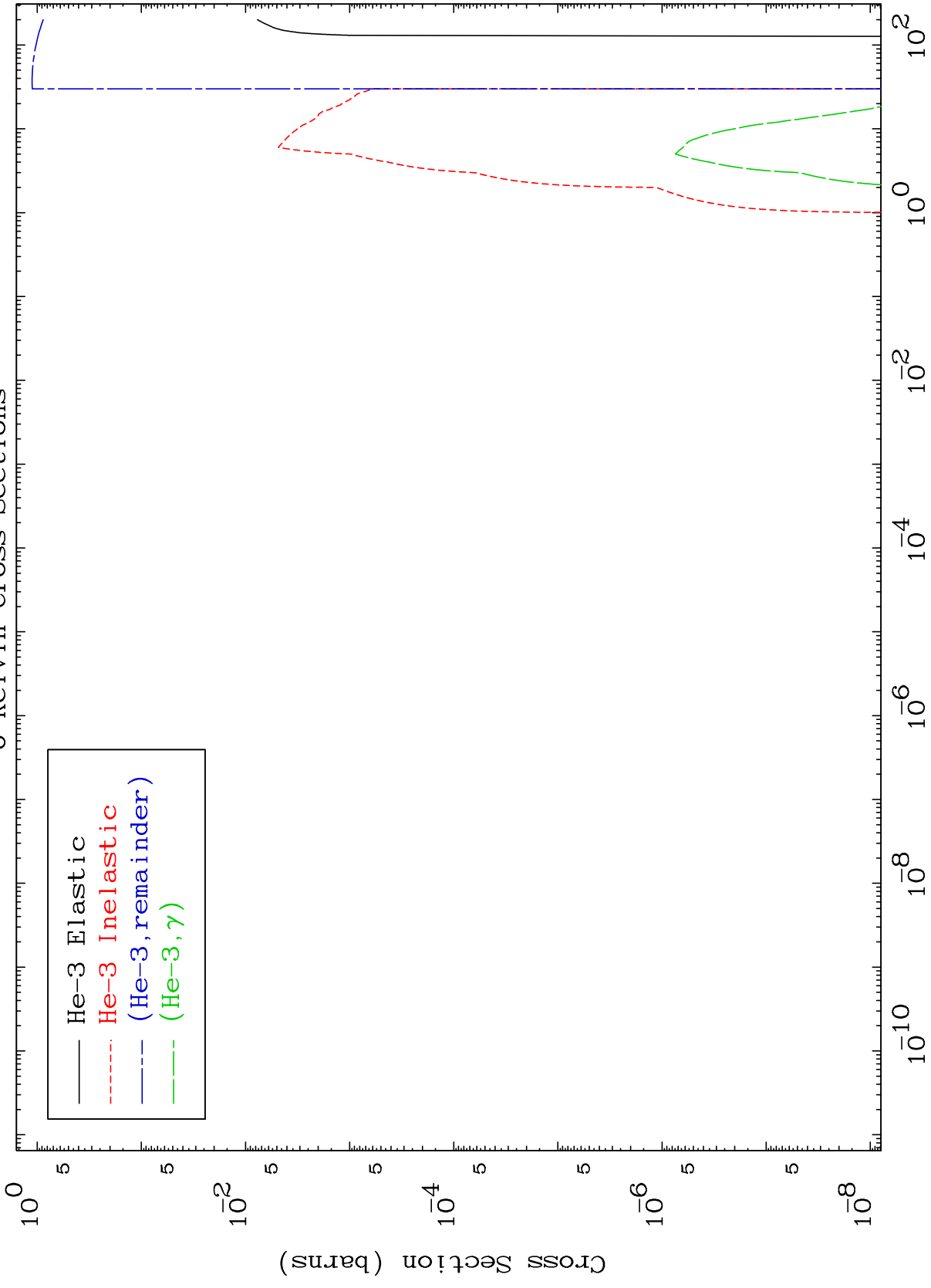
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1234

He-3 Major
0 Kelvin Cross Sections

12-Mg-27

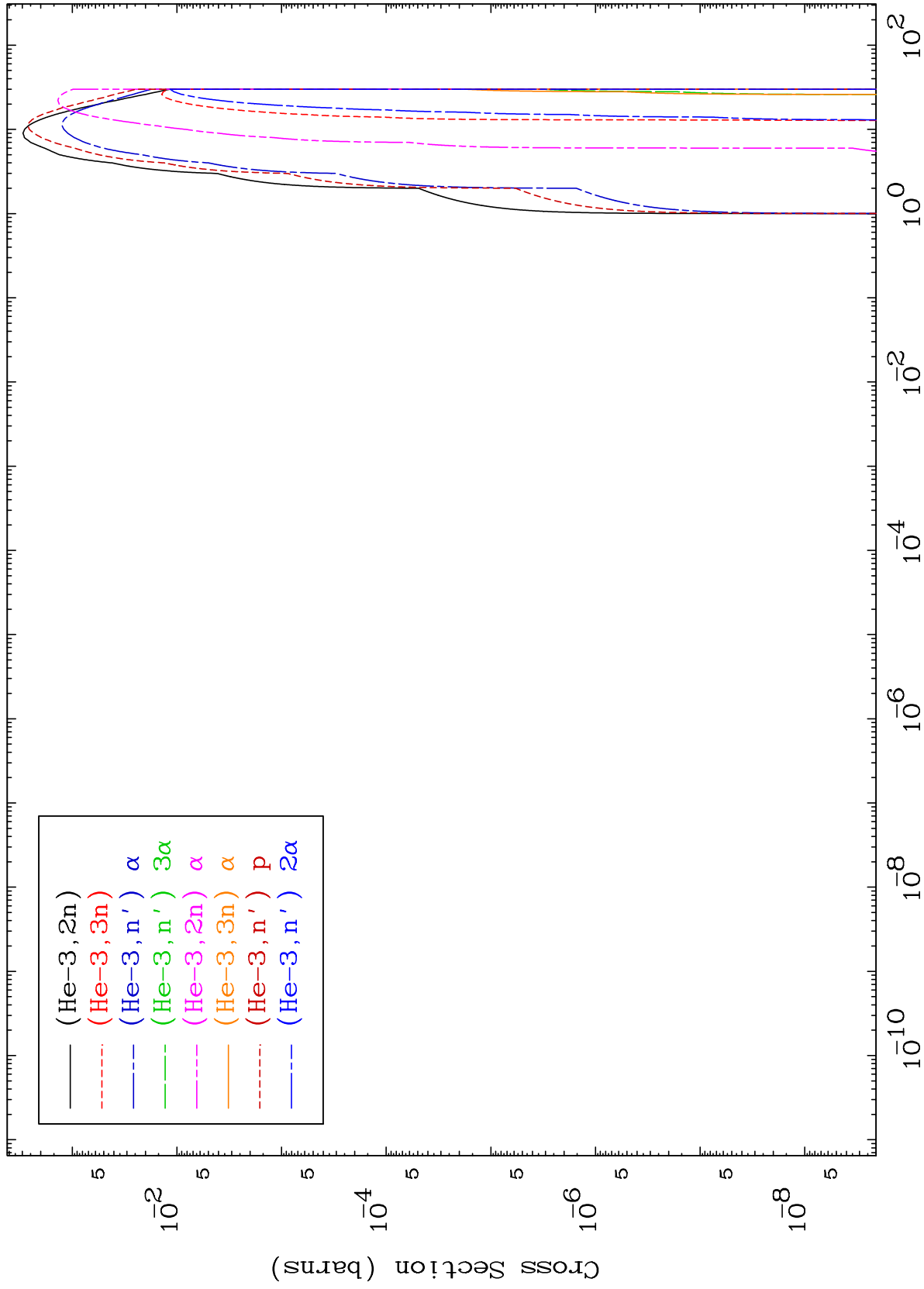


He-3 Elastic
He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 1234

He-3 Neutron Production
0 Kelvin Cross Sections

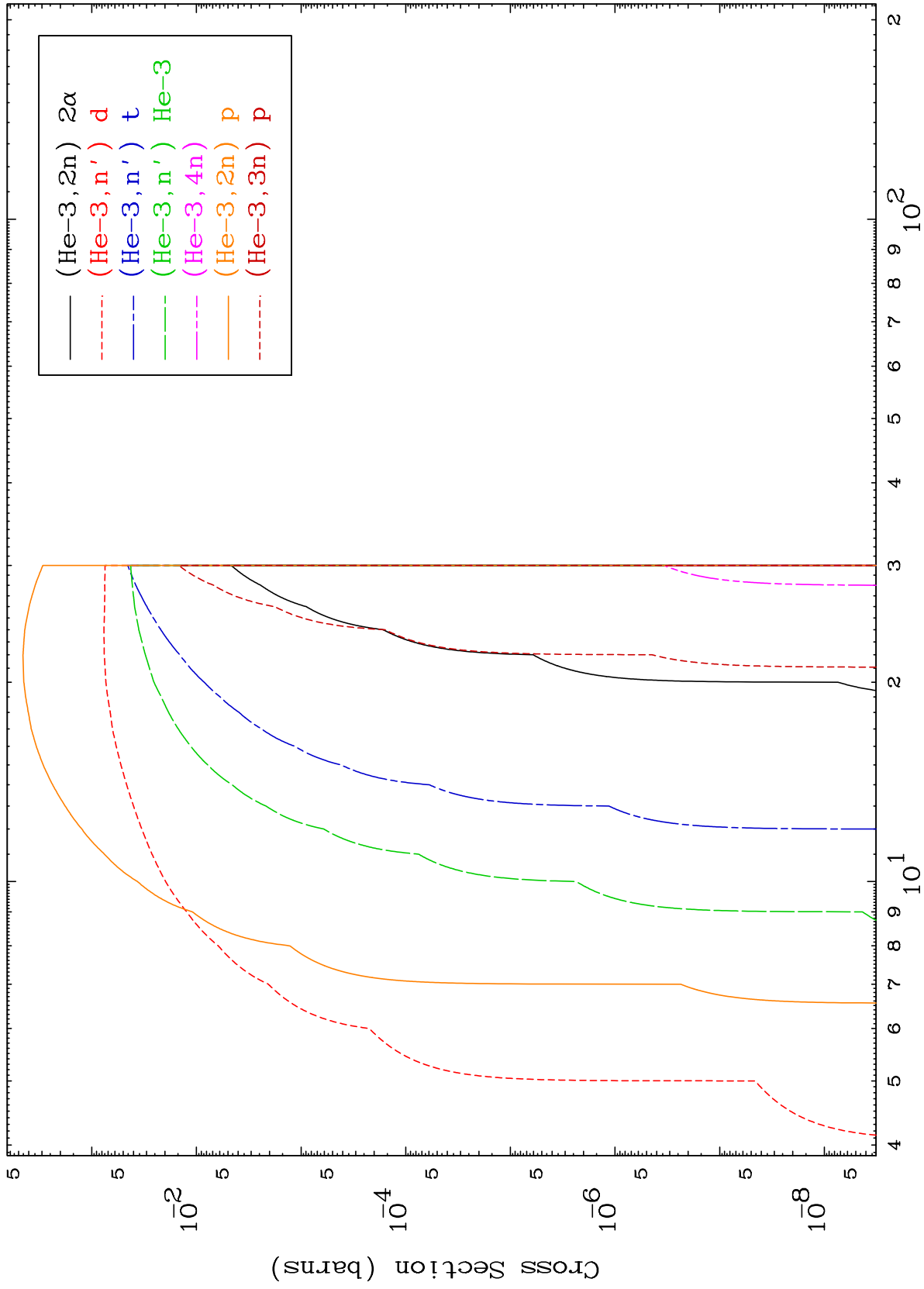
12-Mg-27



MAT 1234

He-3 Neutron Production
0 Kelvin Cross Sections

12-Mg-27



3

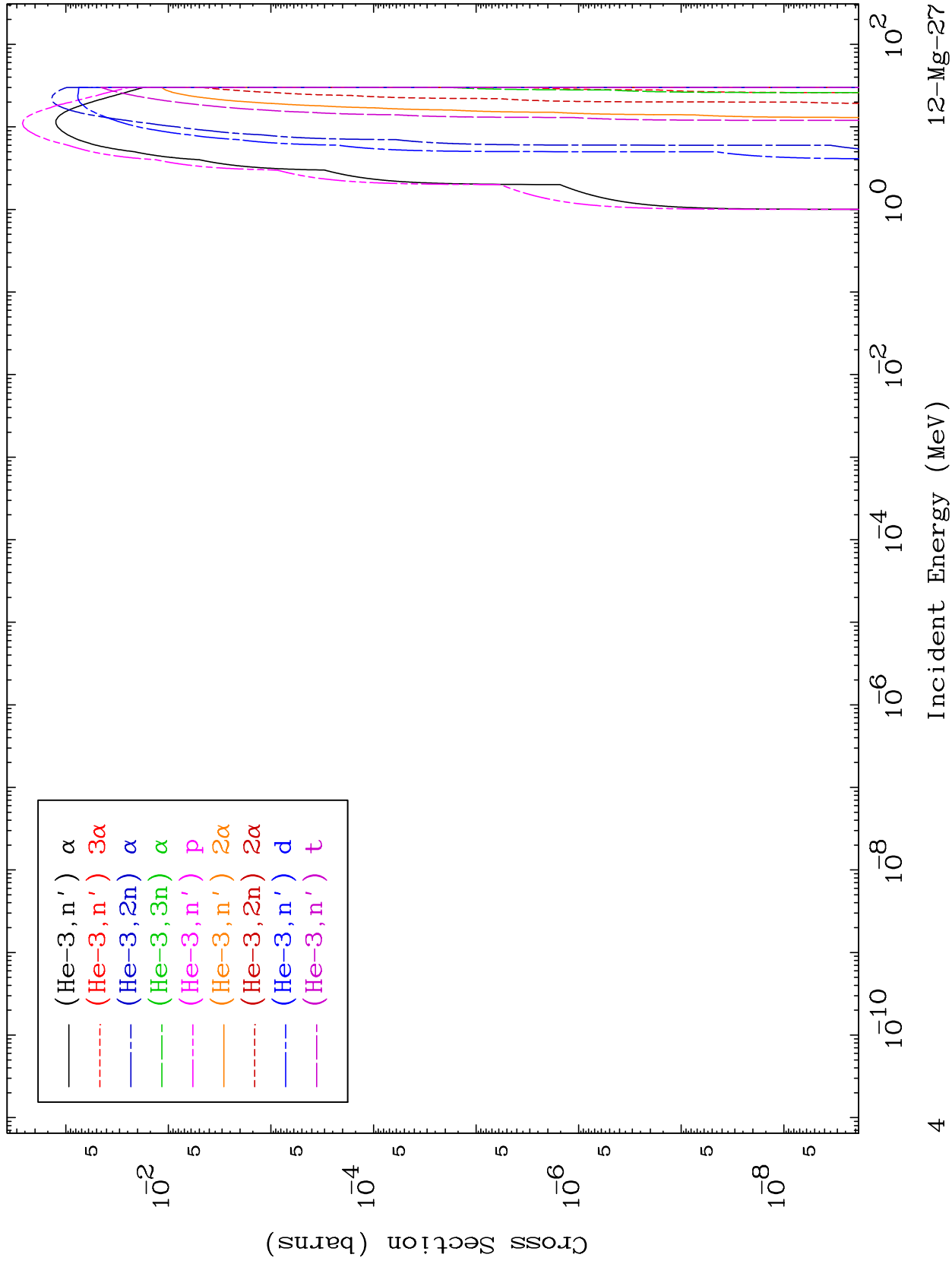
Incident Energy (MeV)

12-Mg-27

MAT 1234

He-3 Charged Particle
0 Kelvin Cross Sections

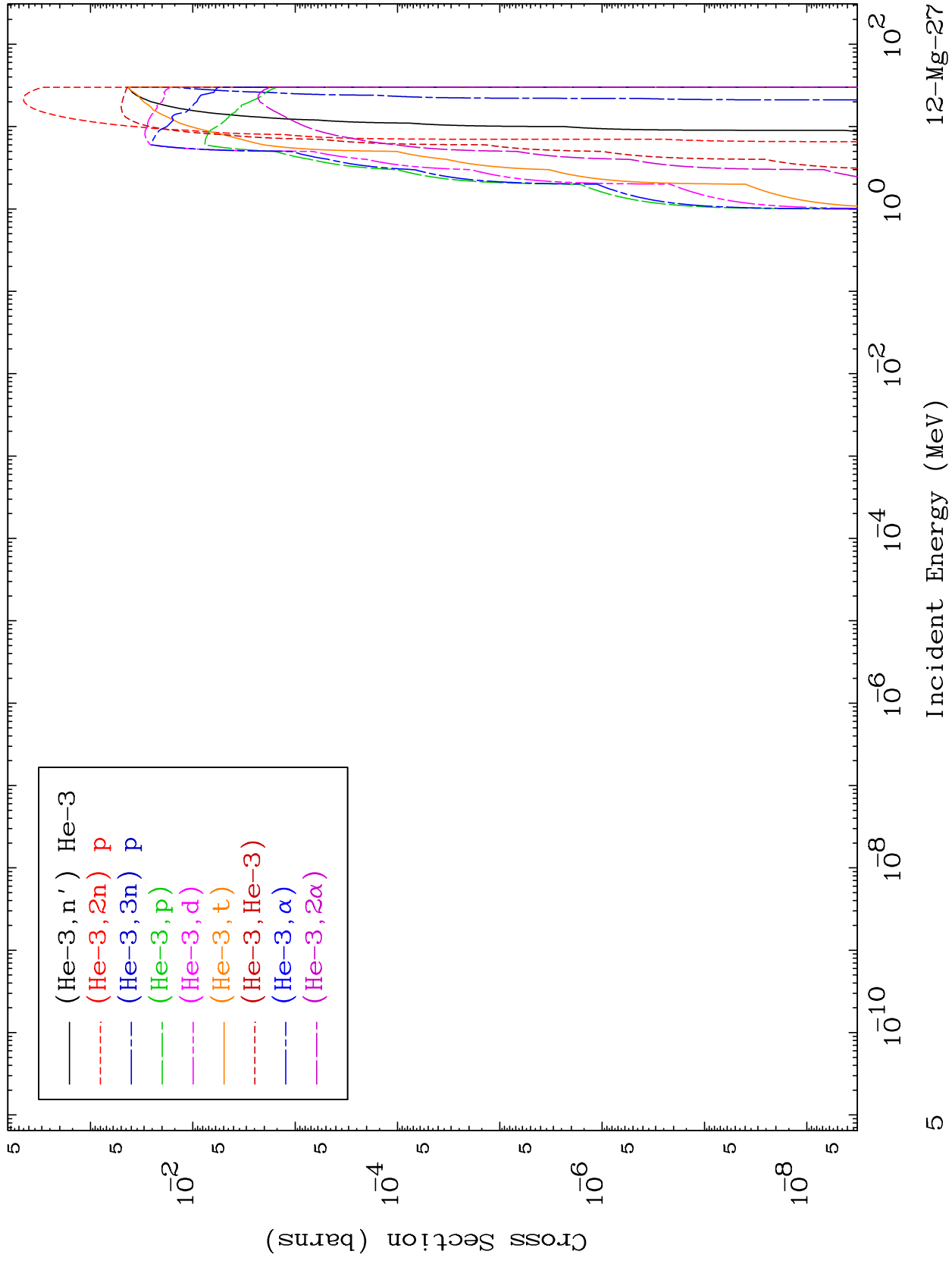
12-Mg-27



MAT 1234

He-3 Charged Particle
0 Kelvin Cross Sections

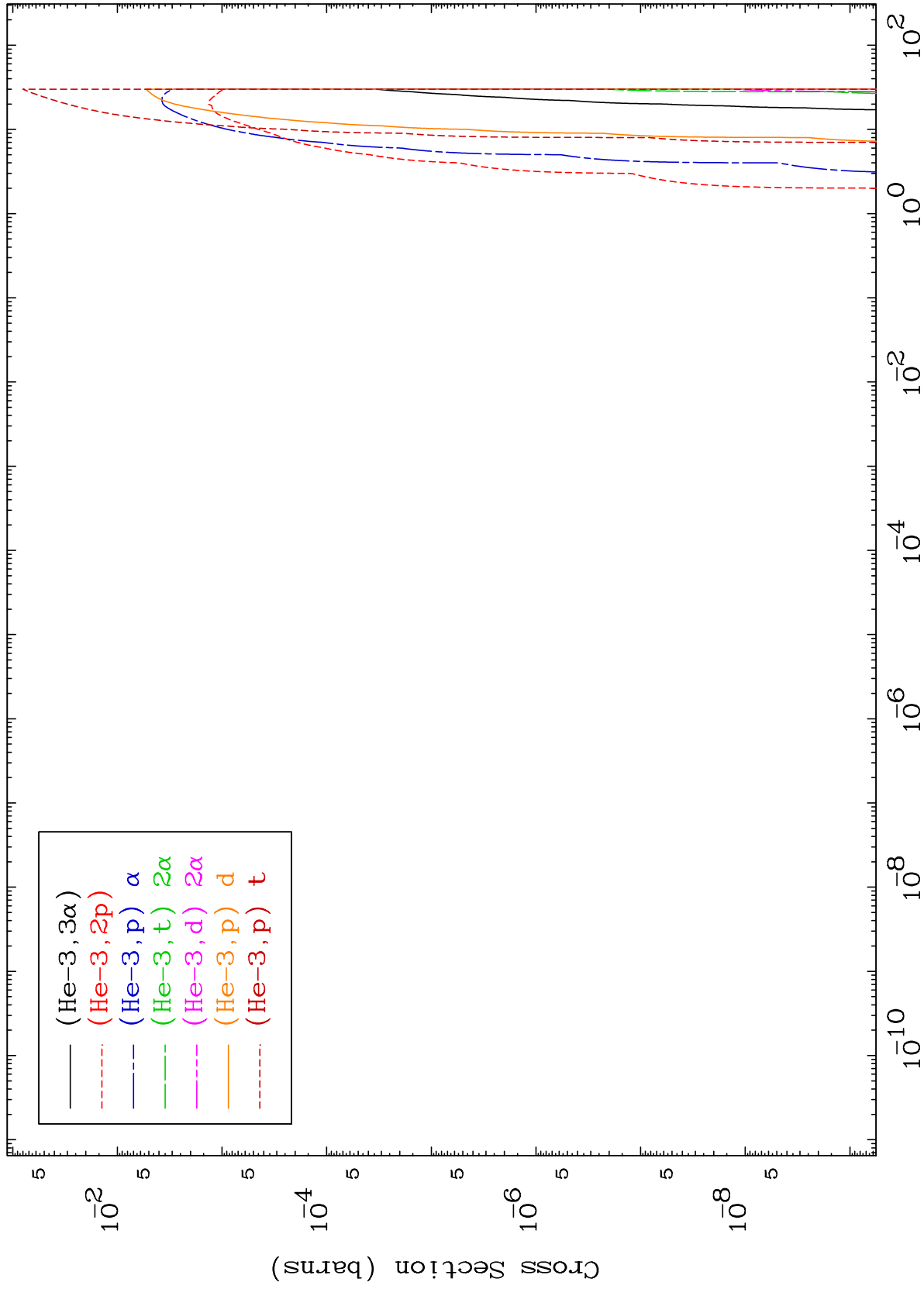
12-Mg-27



MAT 1234

He-3 Charged Particle
0 Kelvin Cross Sections

12-Mg-27



6

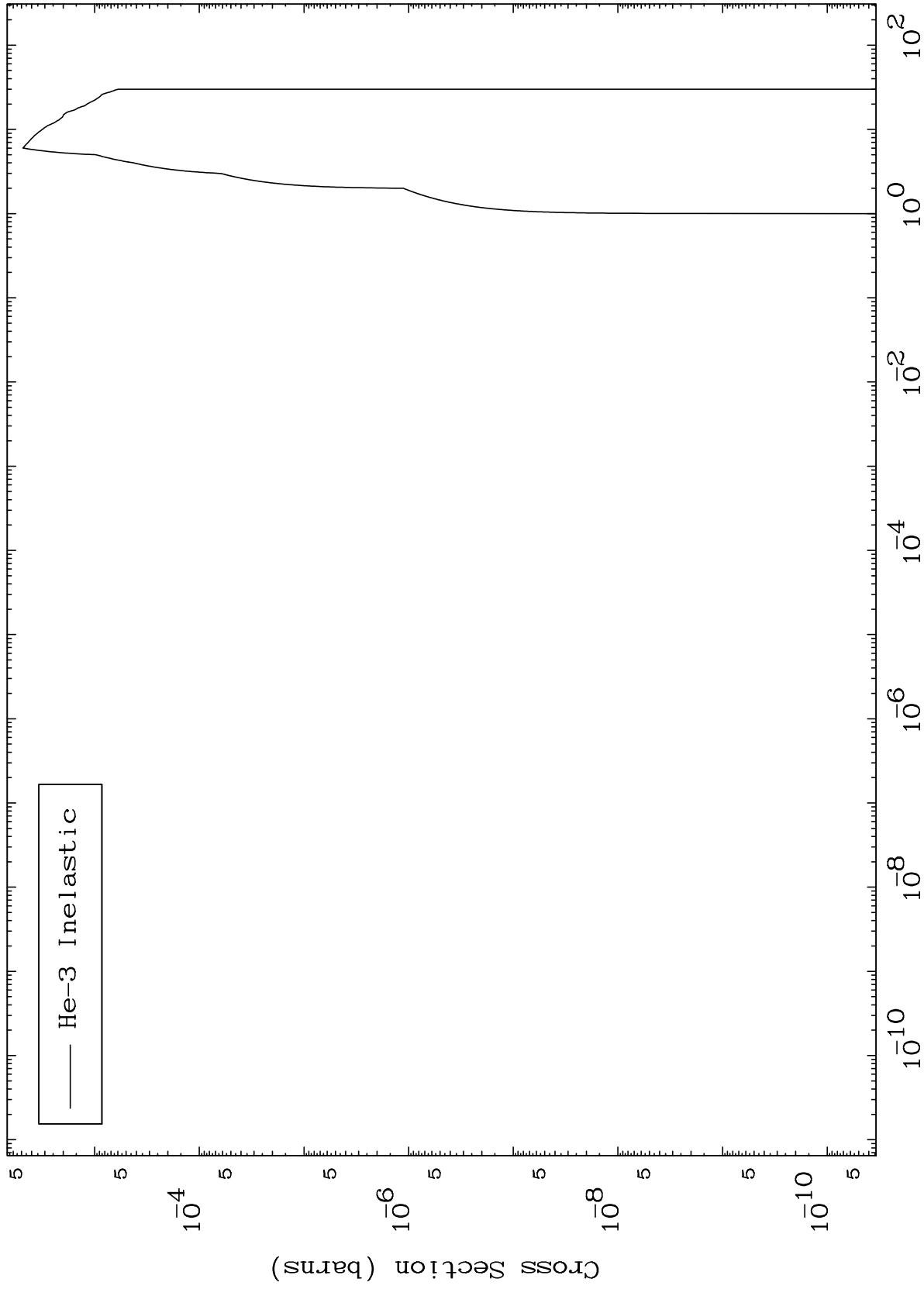
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



7

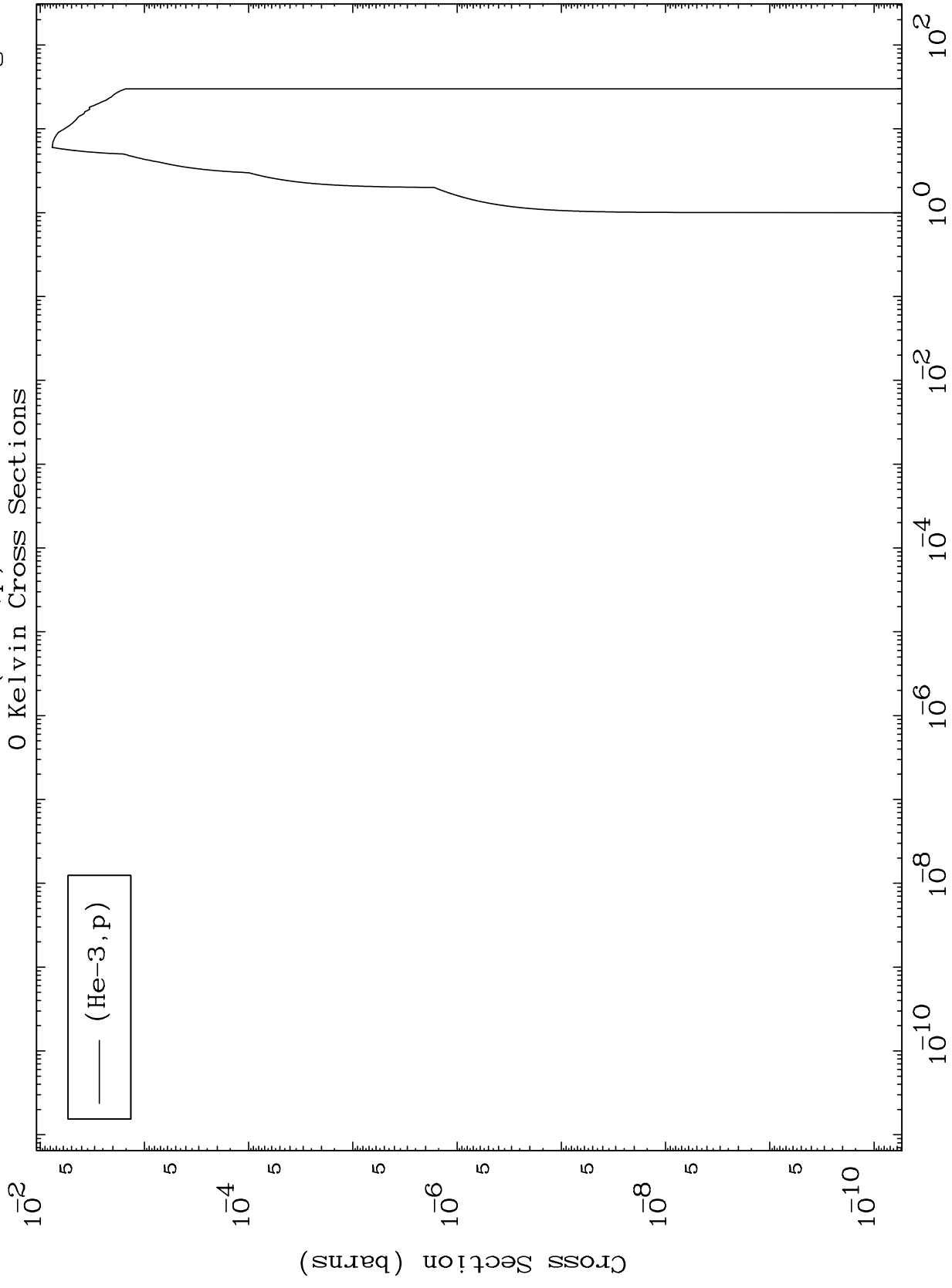
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

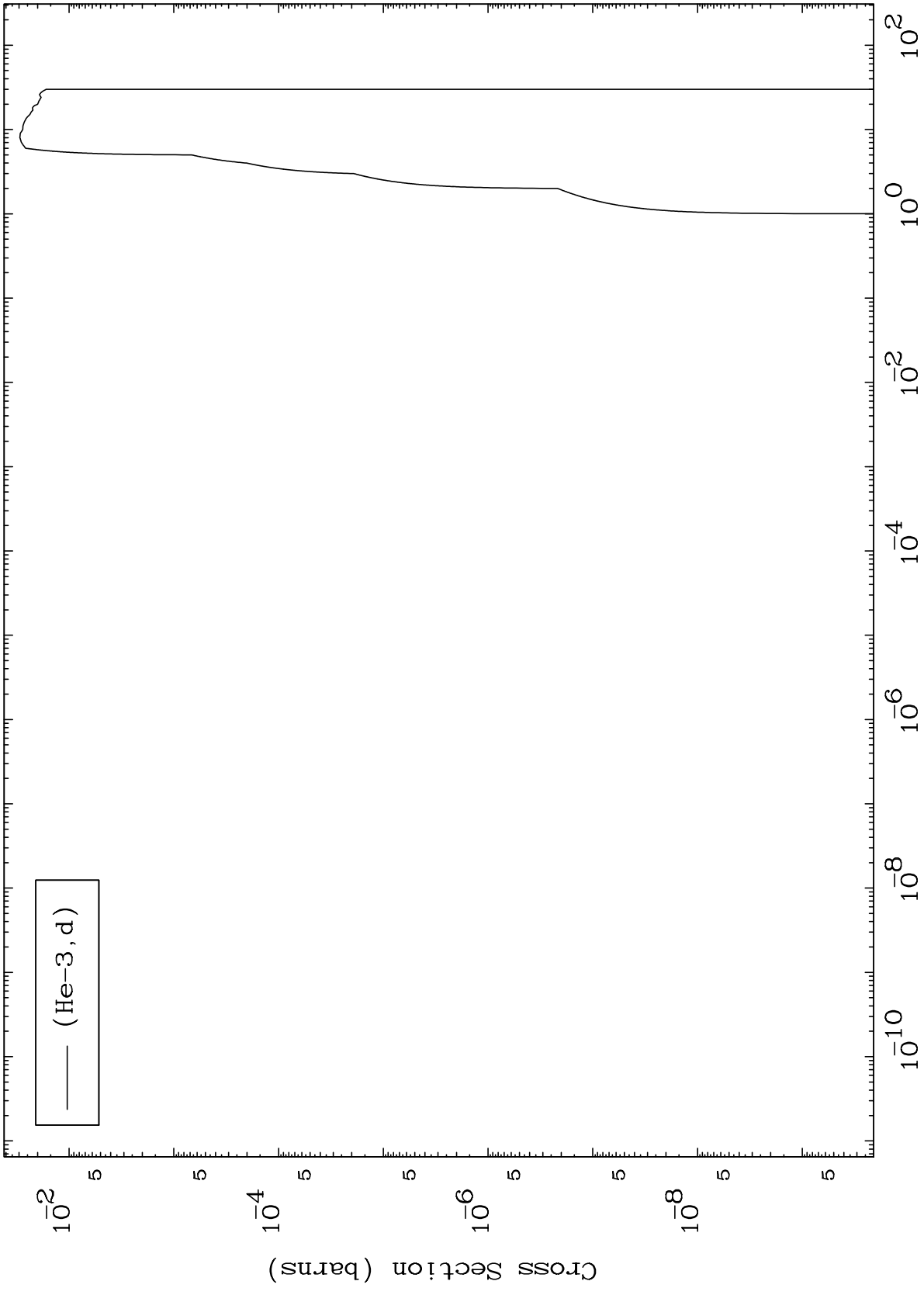
12-Mg-27



MAT 1234

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

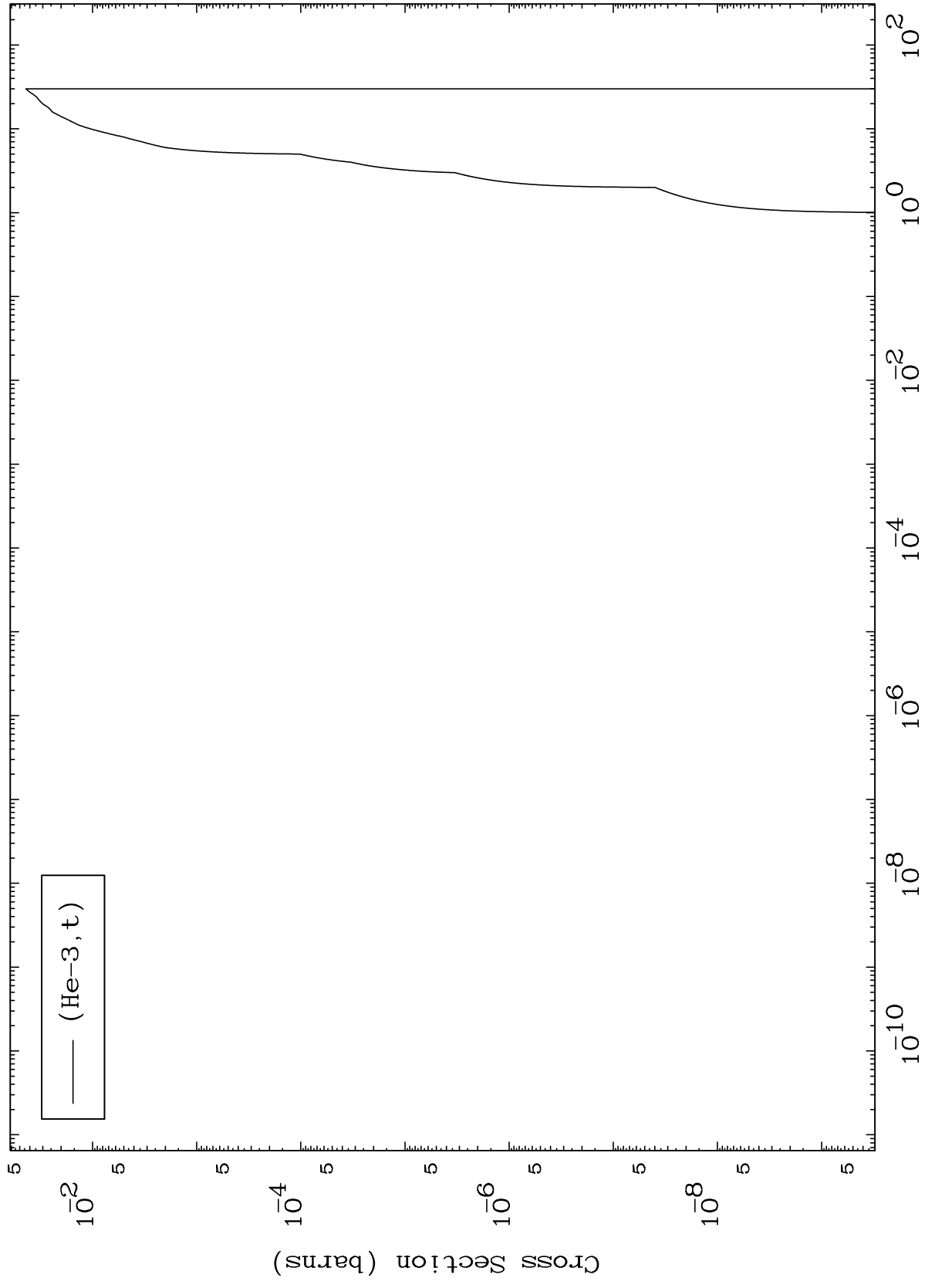
12-Mg-27



MAT 1234

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

12-Mg-27



10

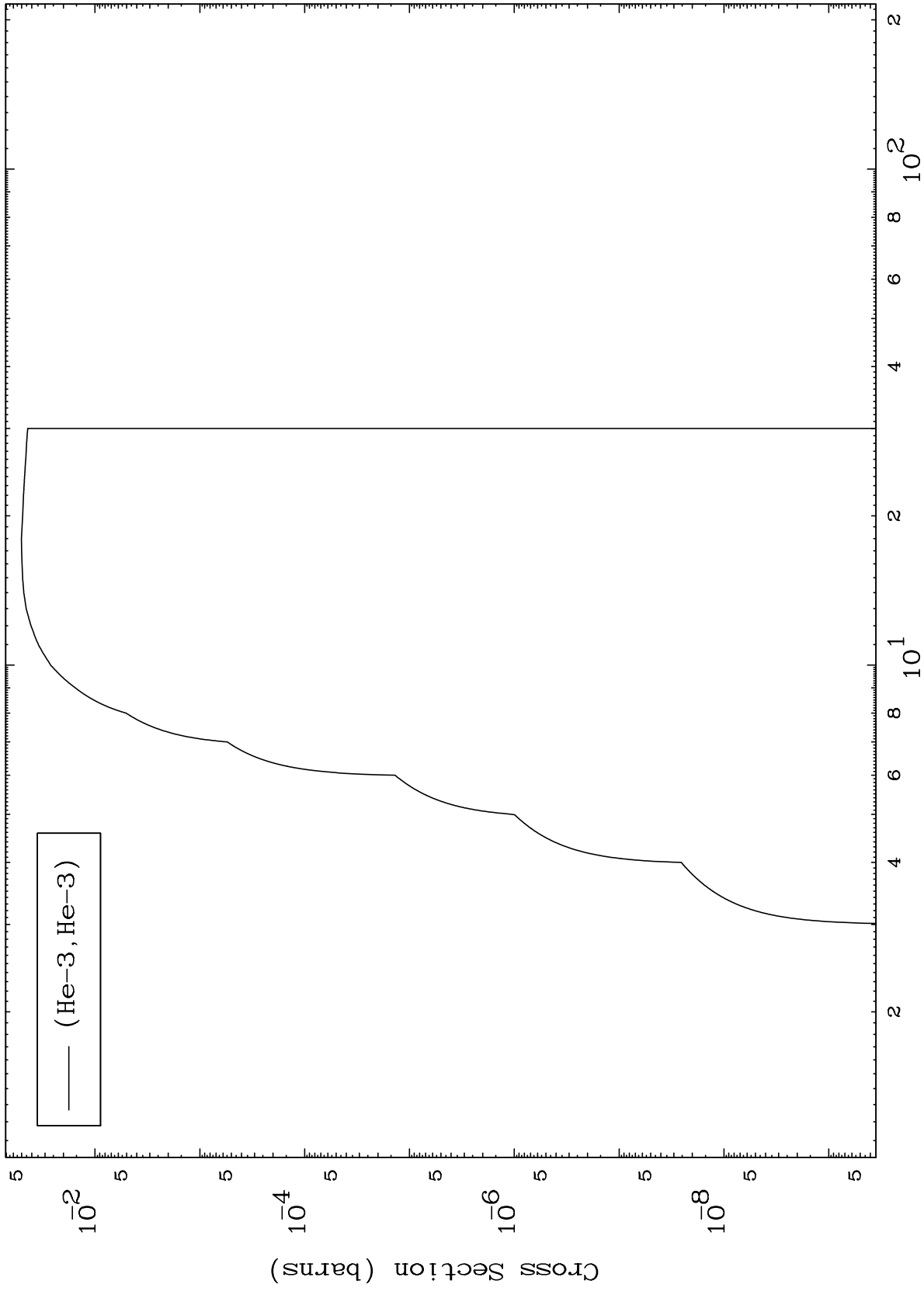
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



11

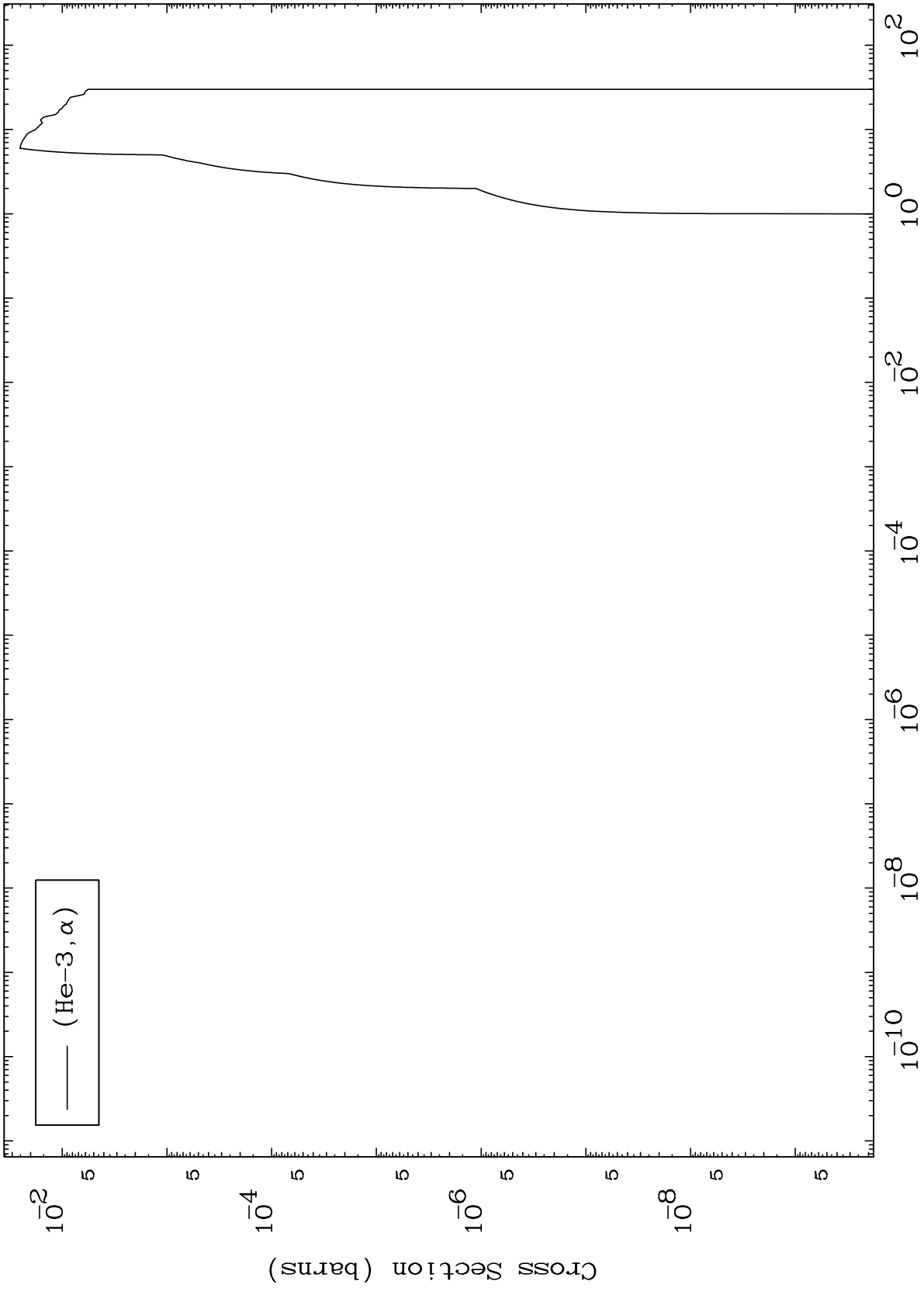
Incident Energy (MeV)

12-Mg-27

MAT 1234

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

12-Mg-27



— (He-3, α)

12

Incident Energy (MeV)

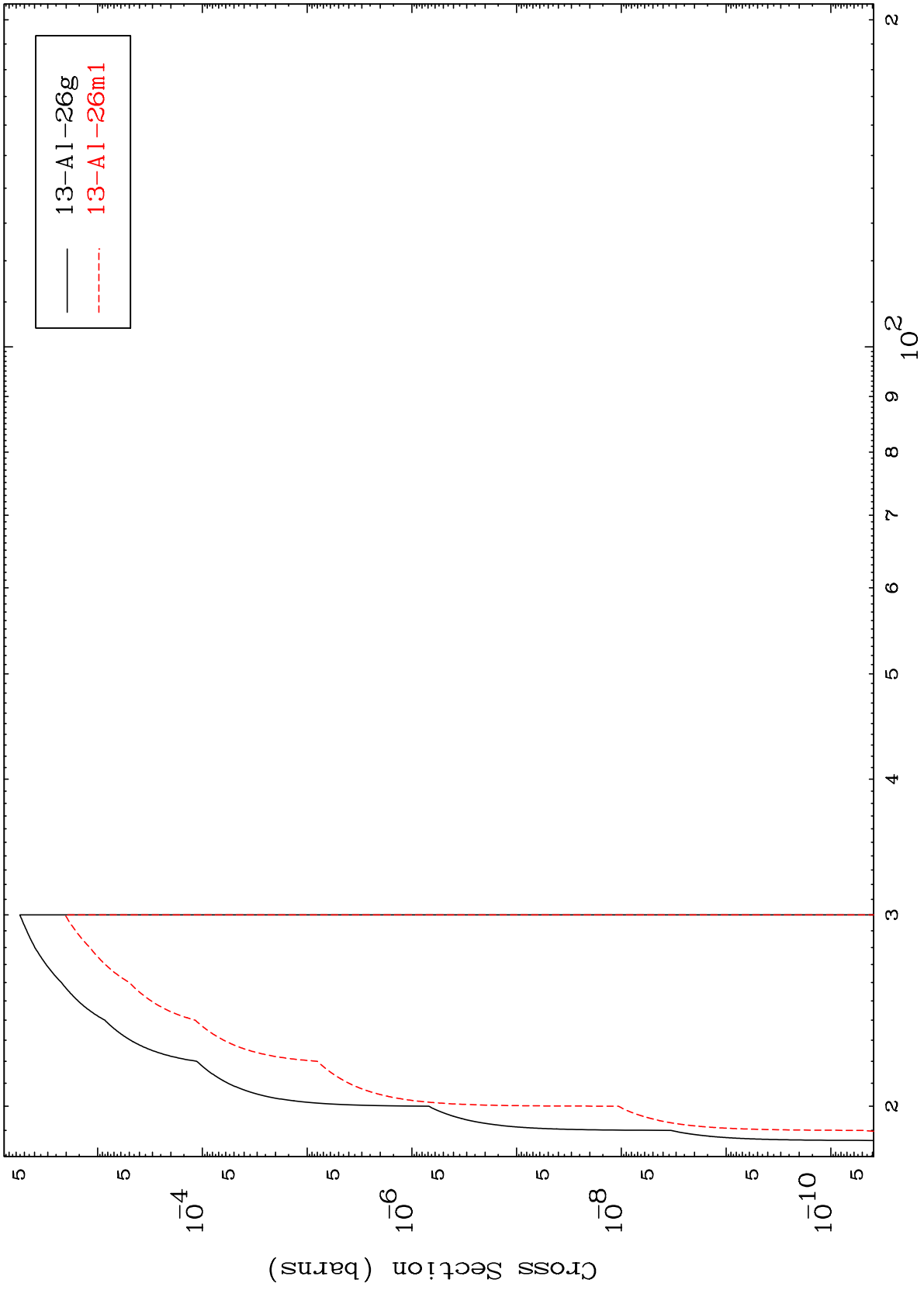
12-Mg-27

MAT 1234

(He-3,2n) d

12-Mg-27

Radionuclide Production Cross Section



13

Incident Energy (MeV)

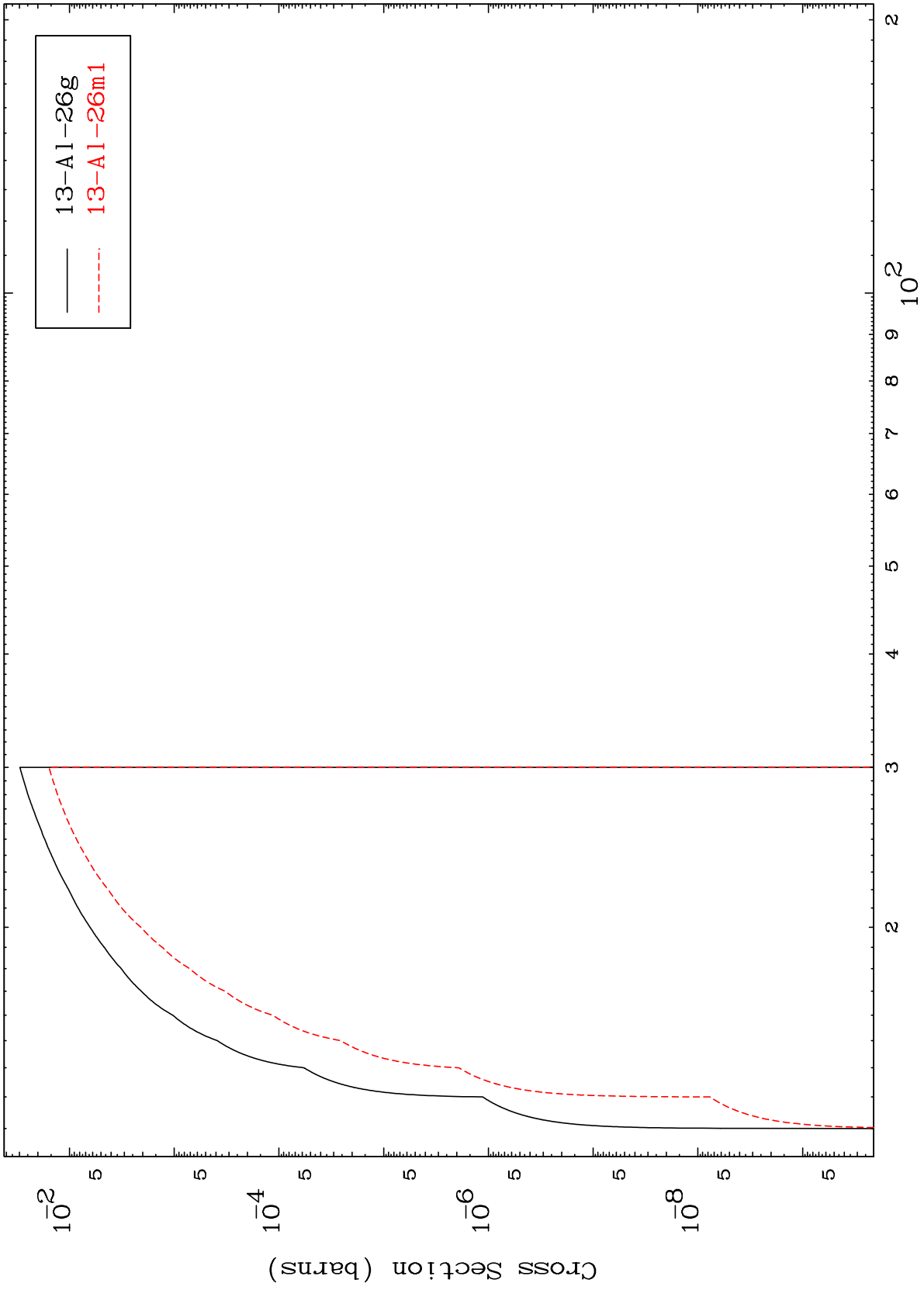
12-Mg-27

MAT 1234

(He-3, n') t

12-Mg-27

Radionuclide Production Cross Section



14

Incident Energy (MeV)

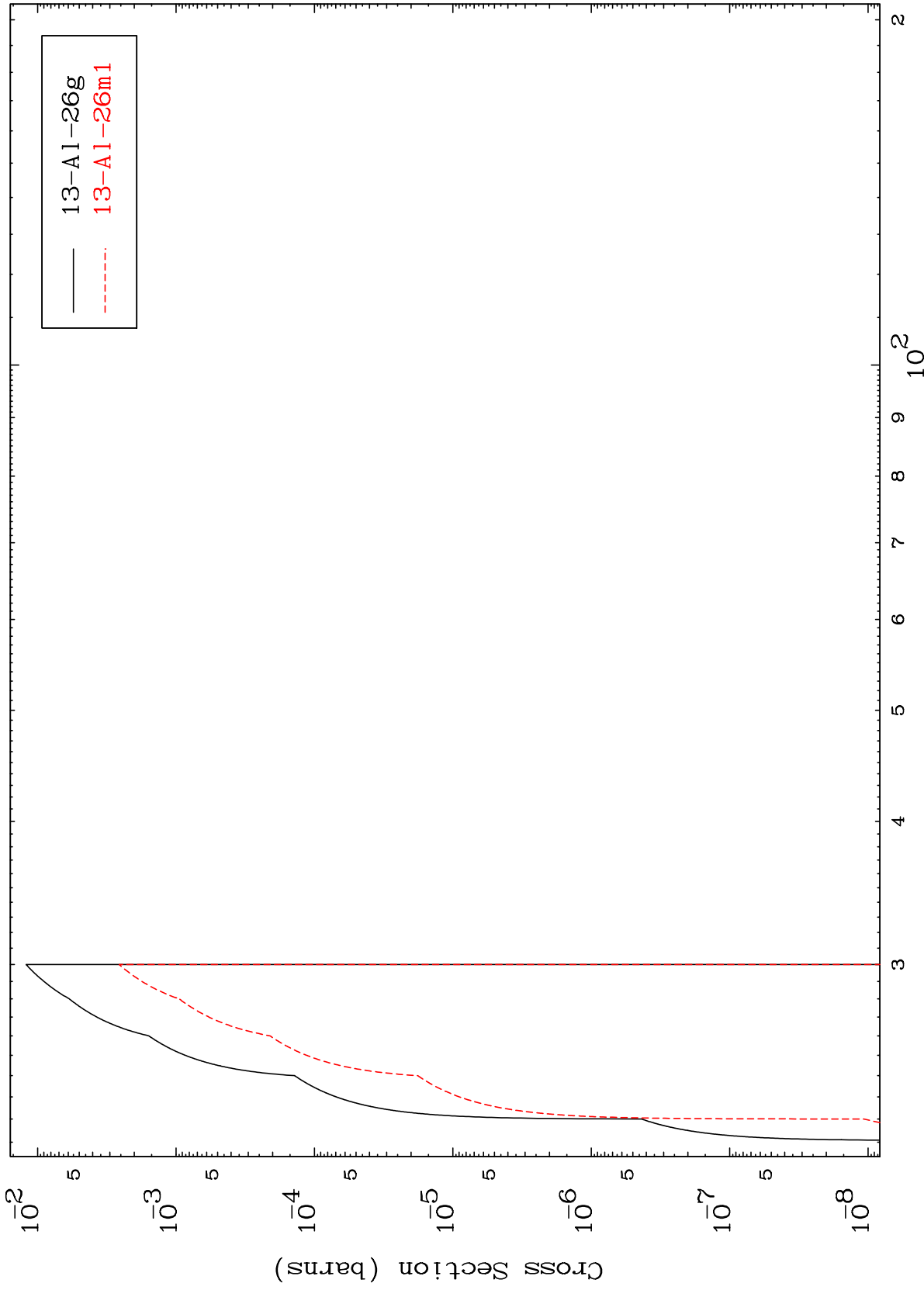
12-Mg-27

MAT 1234

(He-3,3n) p

12-Mg-27

Radionuclide Production Cross Section



15

Incident Energy (MeV)

12-Mg-27