

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

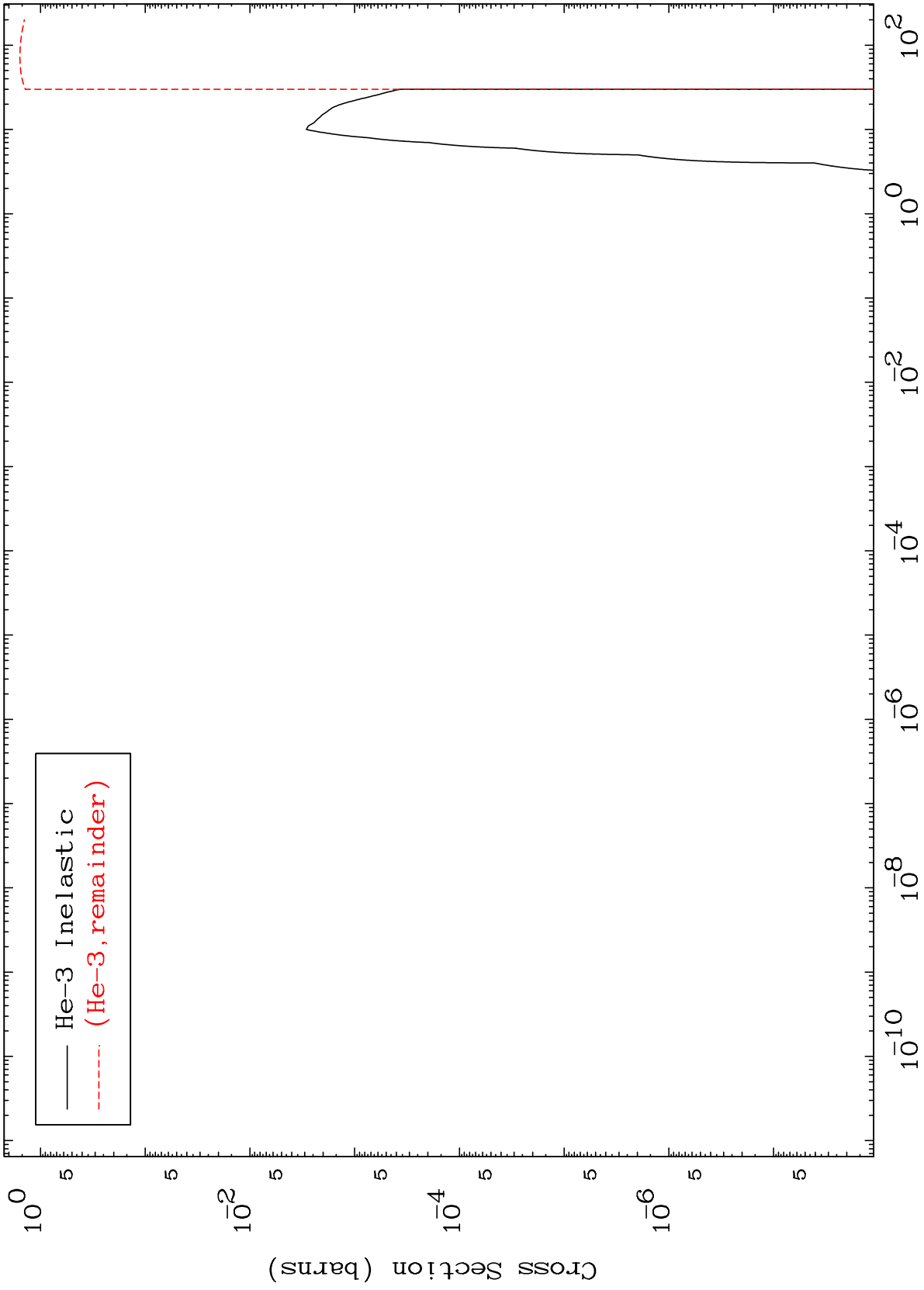
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2861

He-3 Major
0 Kelvin Cross Sections

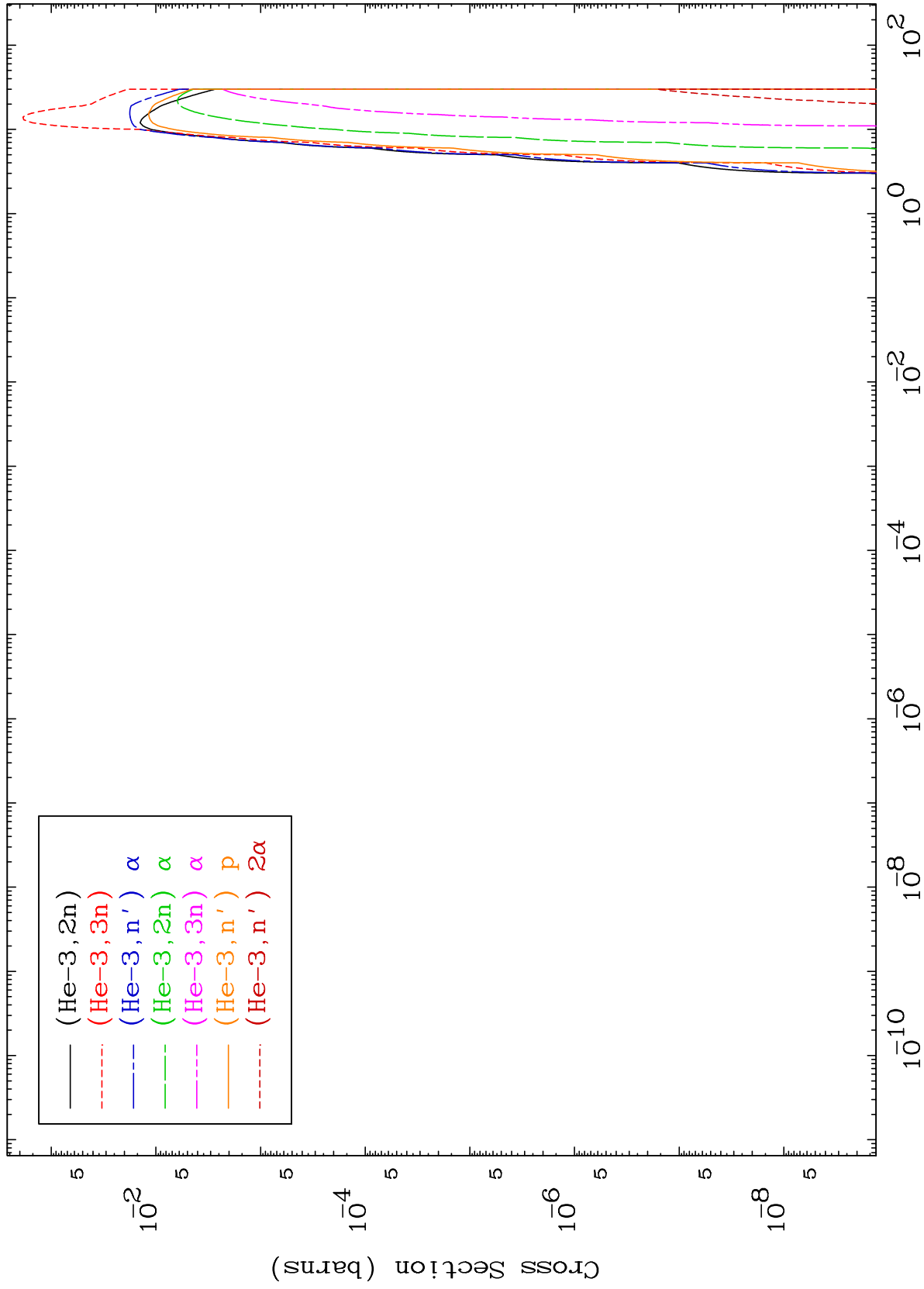
28-Ni-70



MAT 2861

He-3 Neutron Production
0 Kelvin Cross Sections

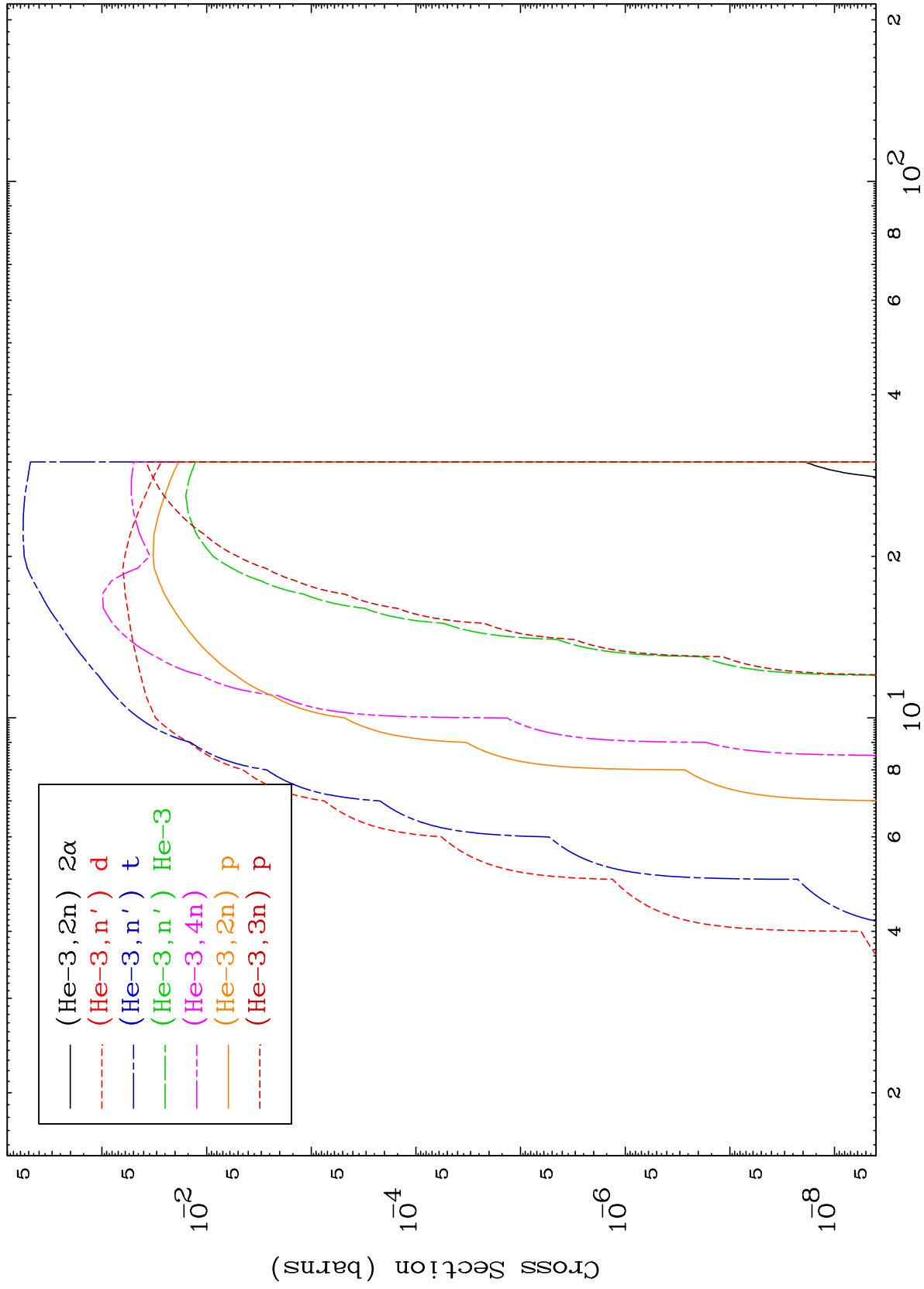
28-Ni-70



MAT 2861

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-70



3

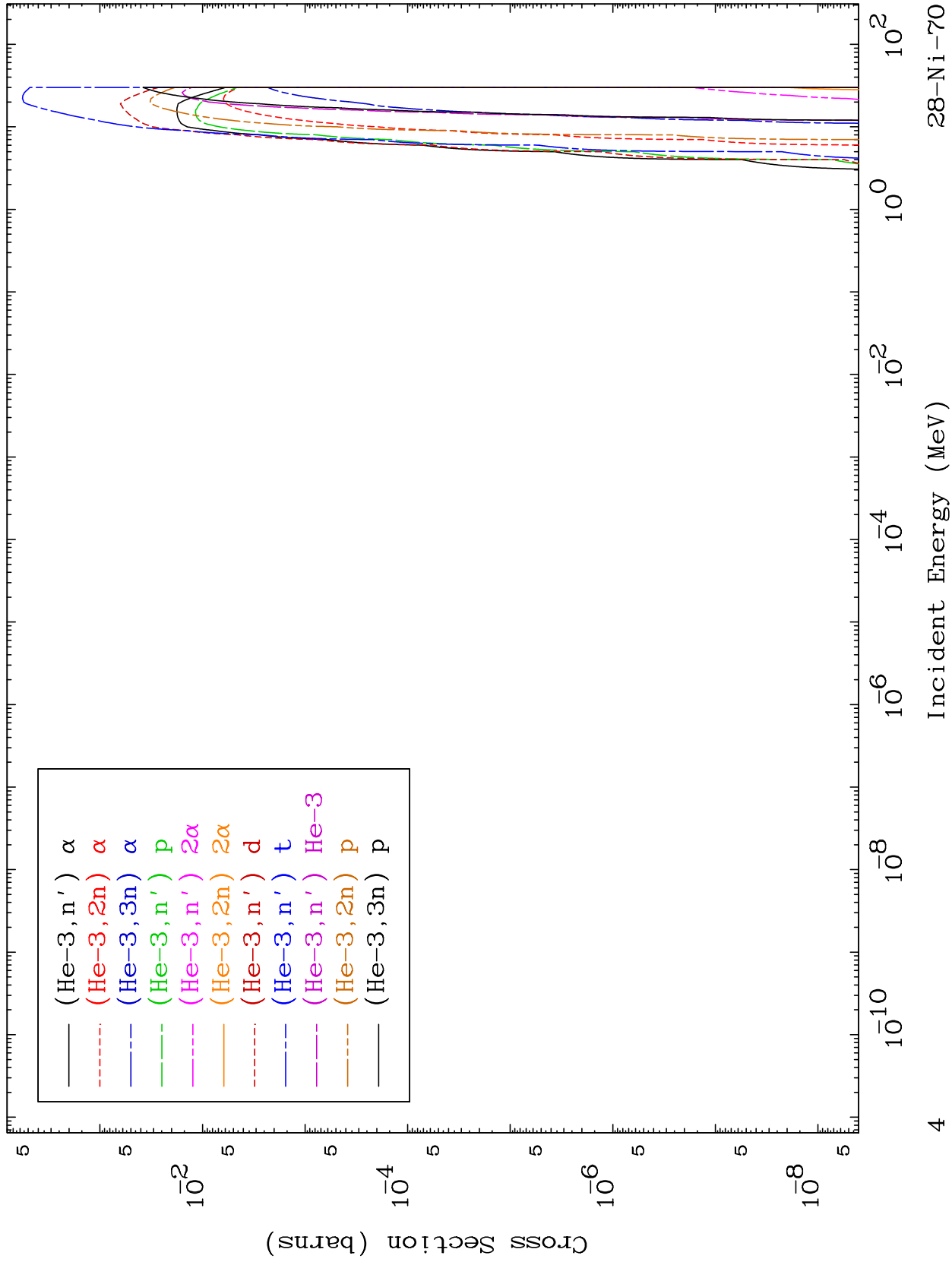
Incident Energy (MeV)

28-Ni-70

MAT 2861

He-3 Charged Particle
0 Kelvin Cross Sections

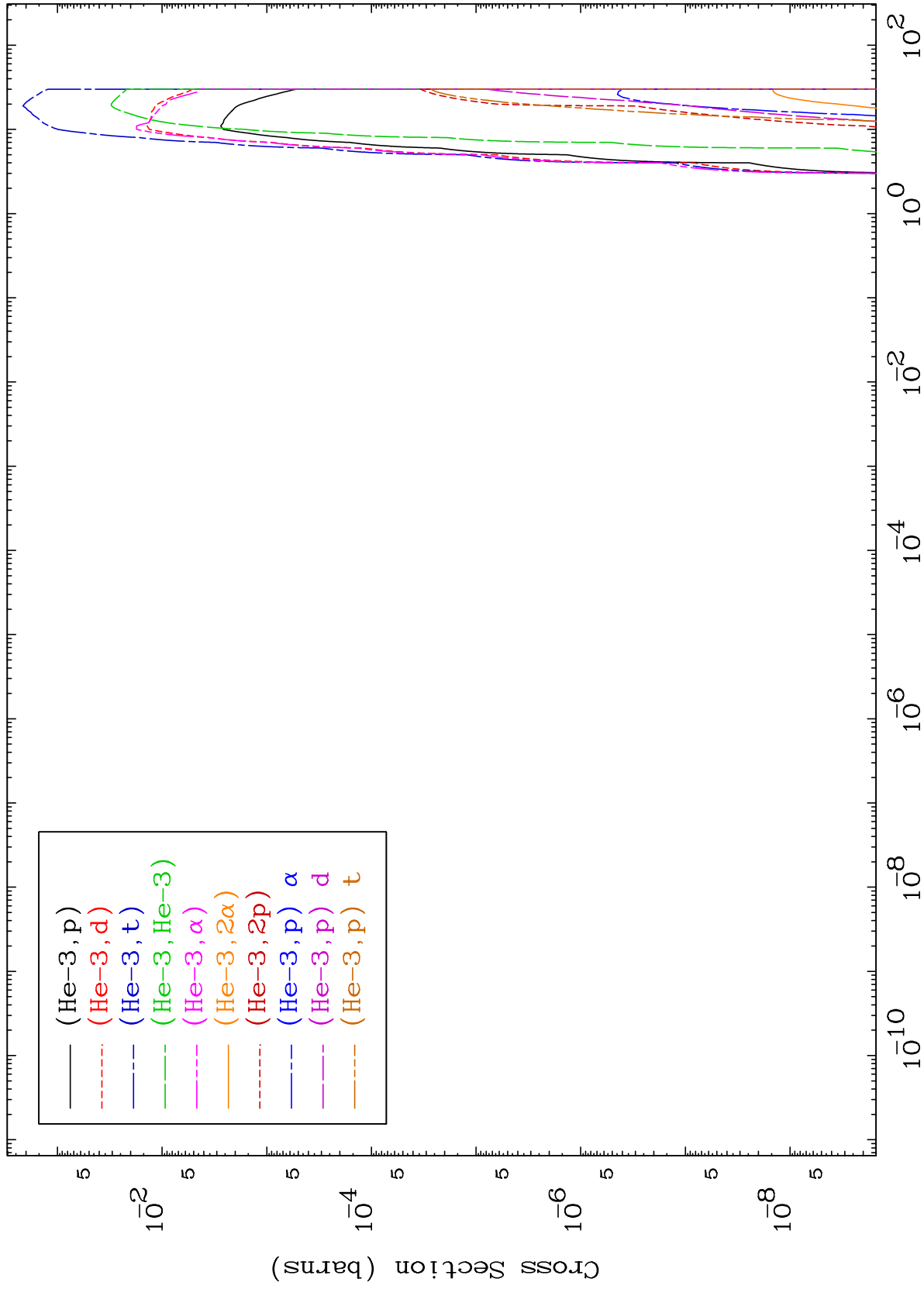
28-Ni-70



MAT 2861

He-3 Charged Particle
0 Kelvin Cross Sections

28-Ni-70



5

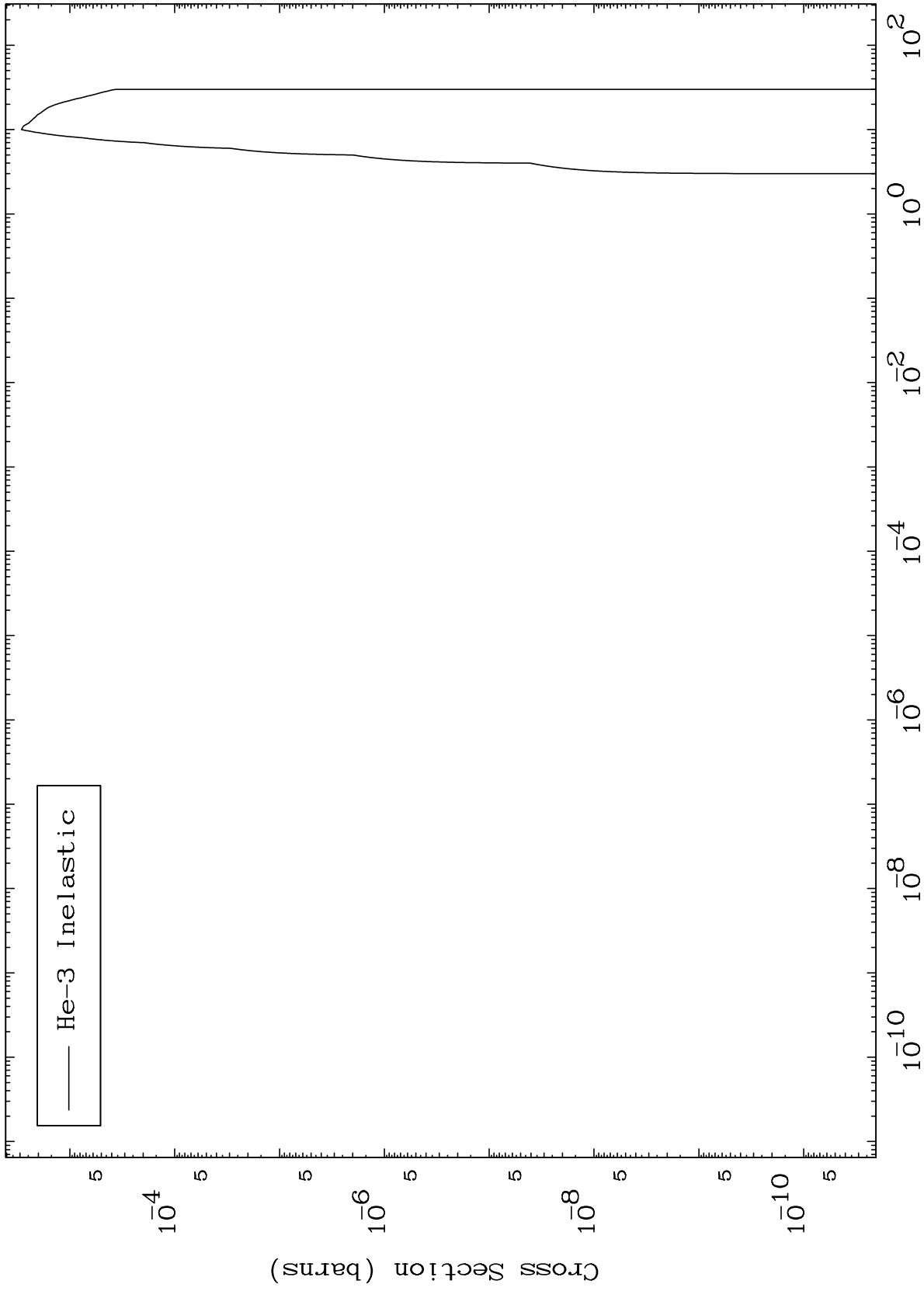
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

28-Ni-70



6

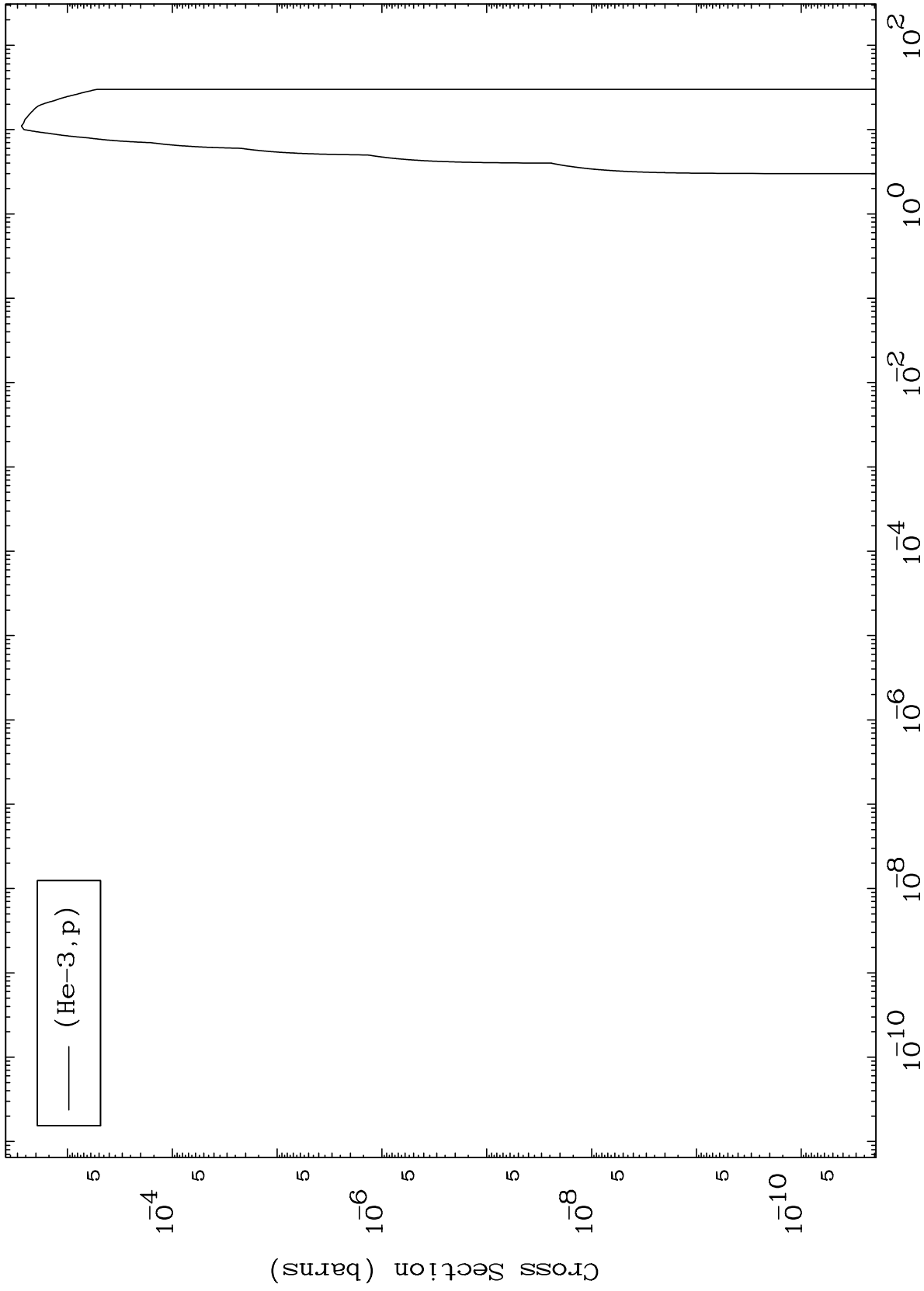
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

28-Ni-70



7

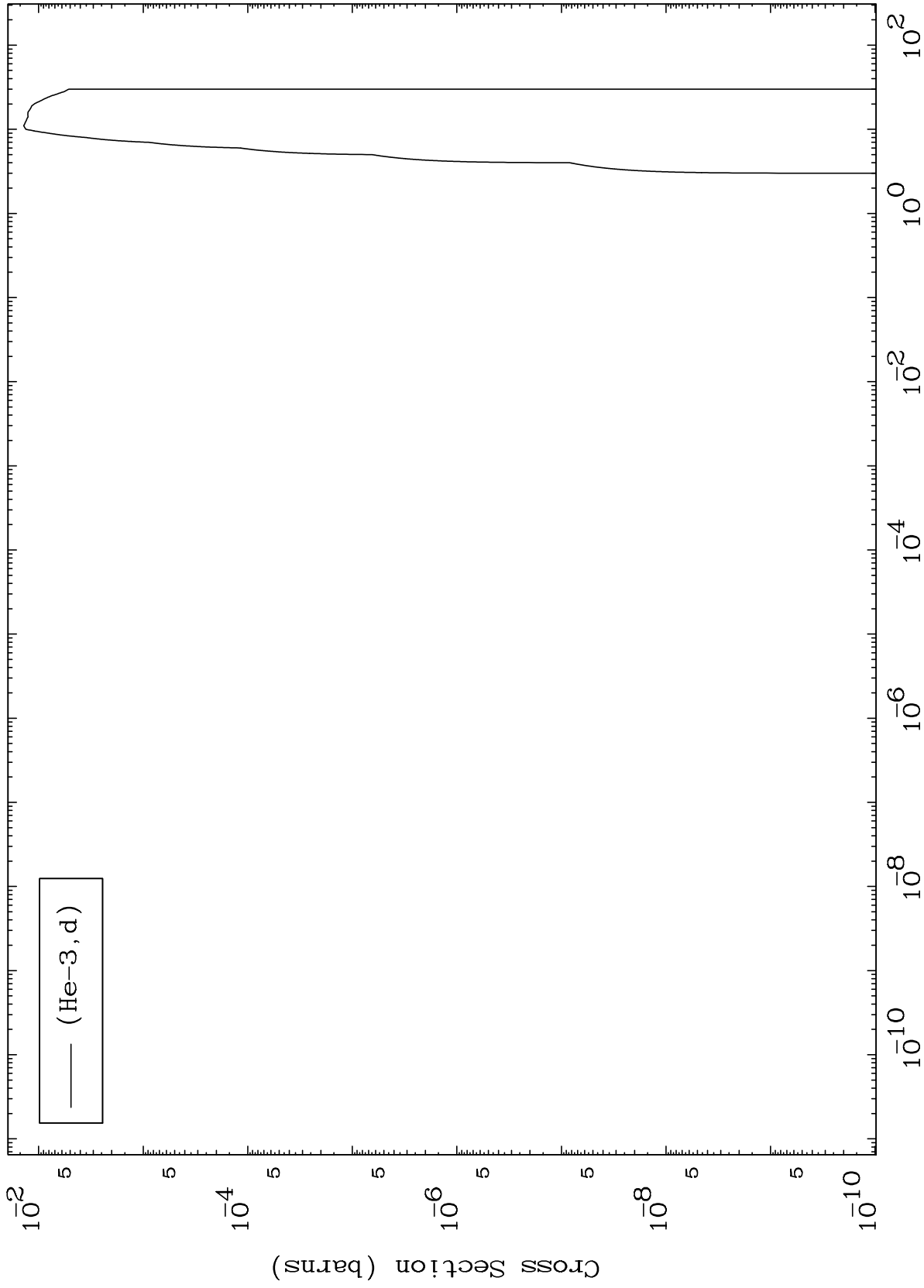
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

28-Ni-70



8

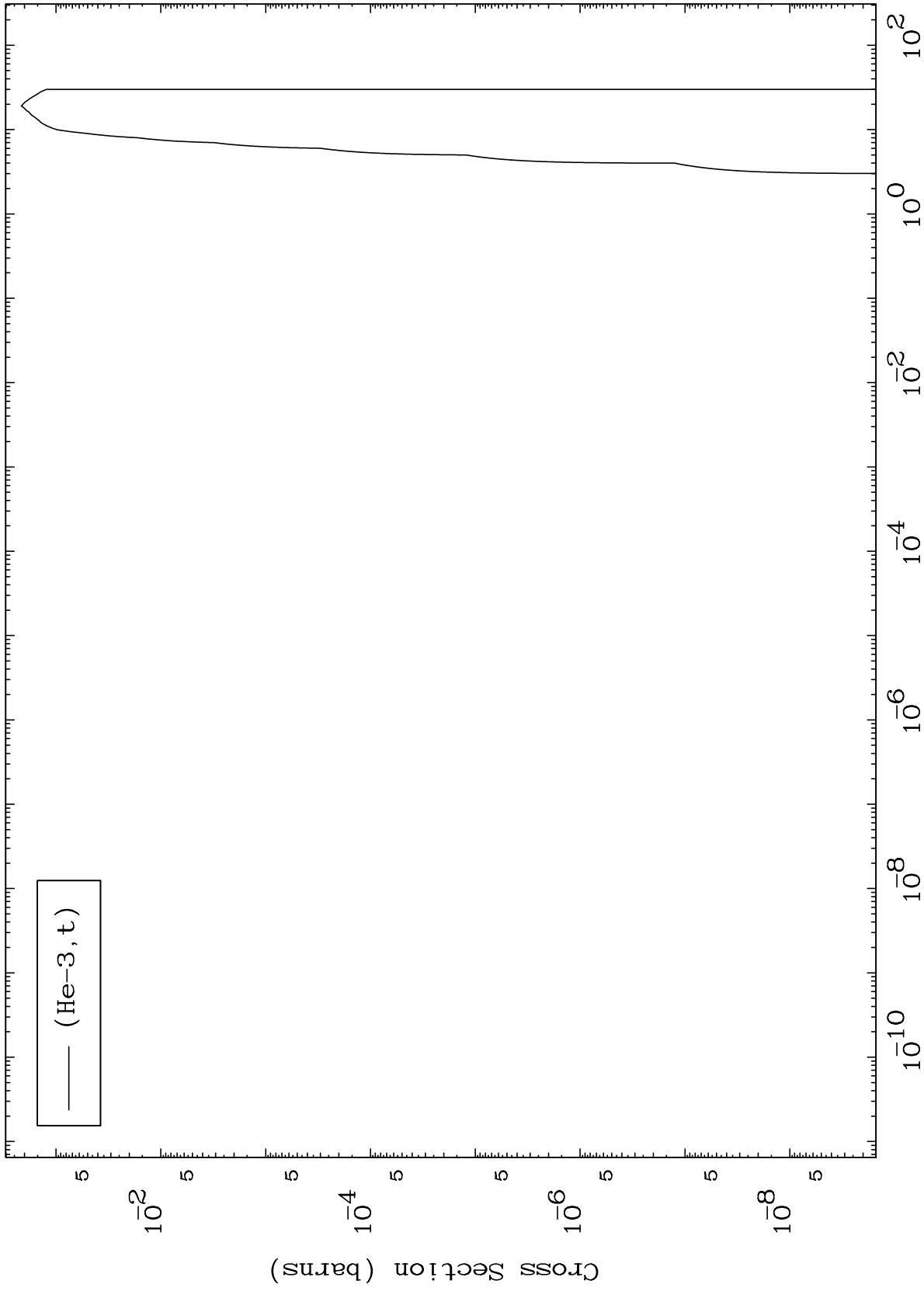
Incident Energy (MeV)

28-Ni-70

MAT 2861

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

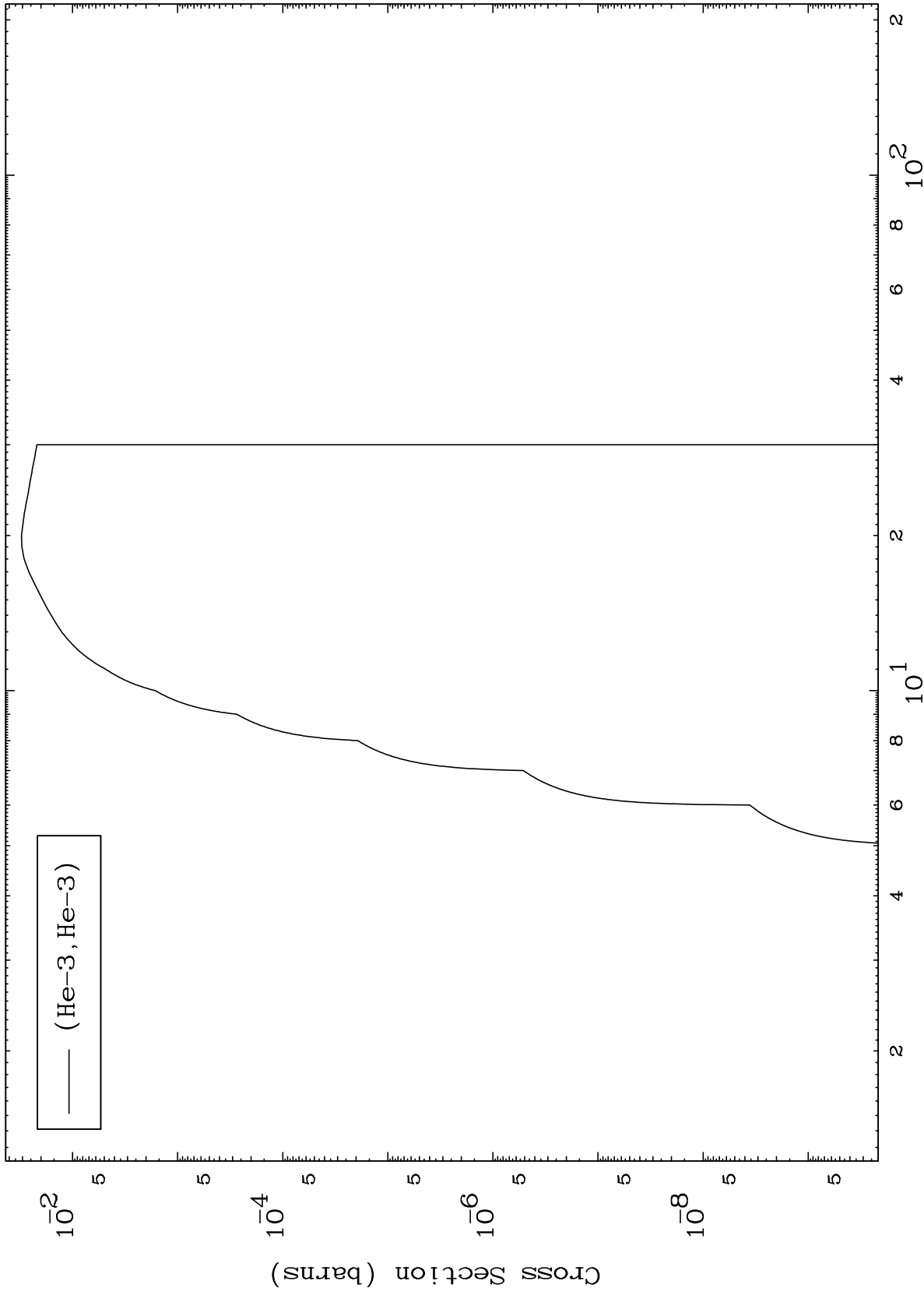
28-Ni-70



MAT 2861

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

28-Ni-70



10

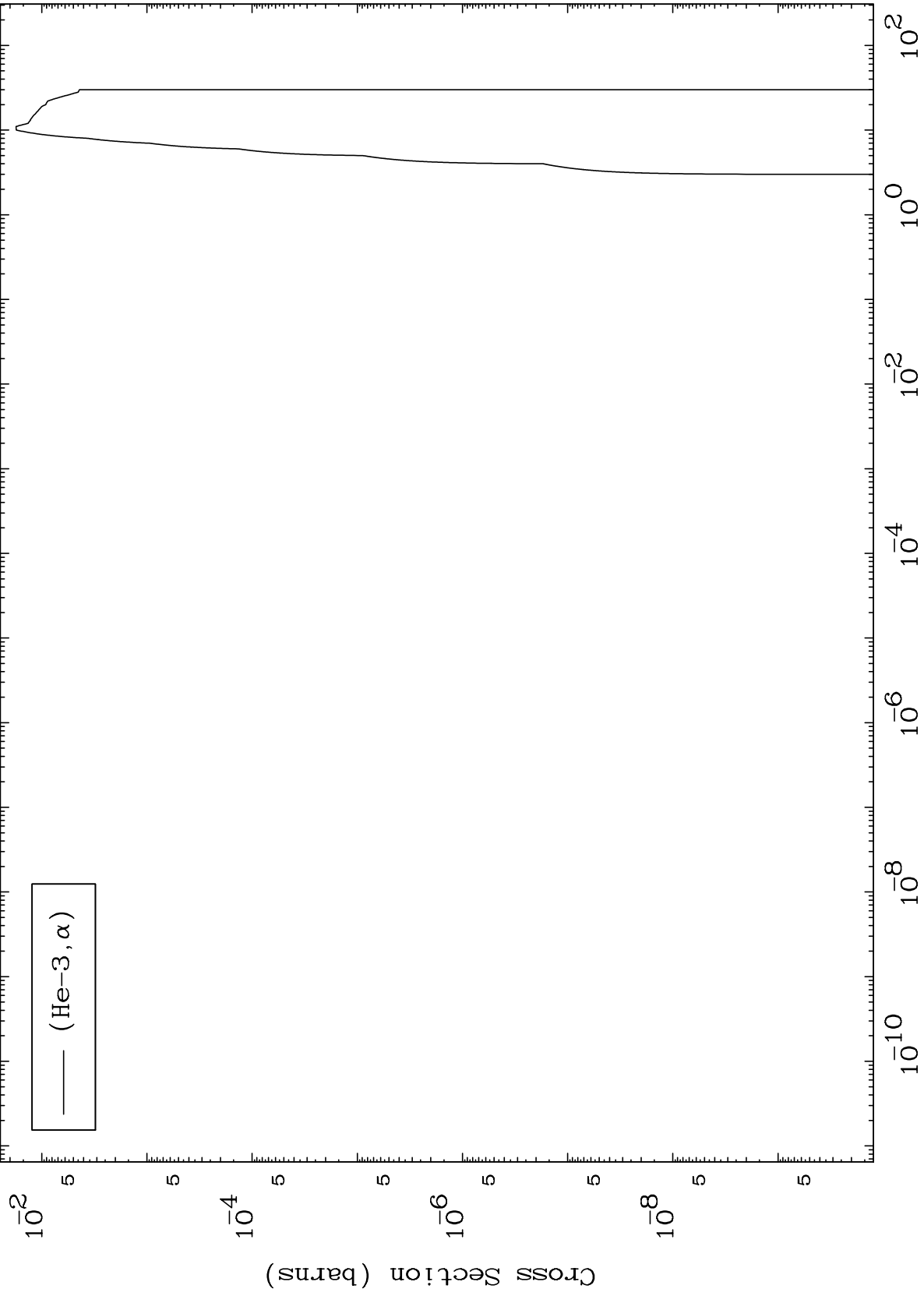
Incident Energy (MeV)

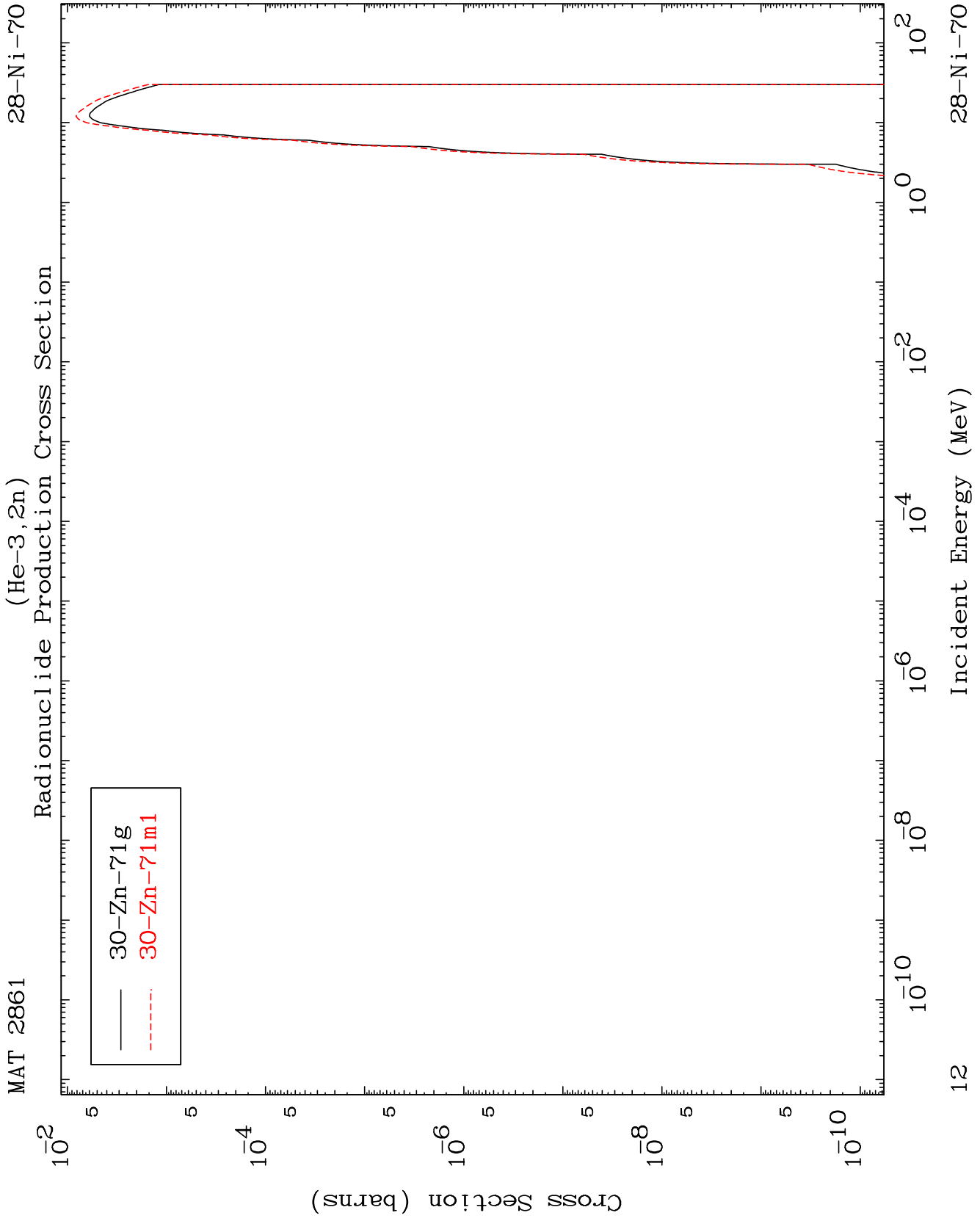
28-Ni-70

MAT 2861

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

28-Ni-70



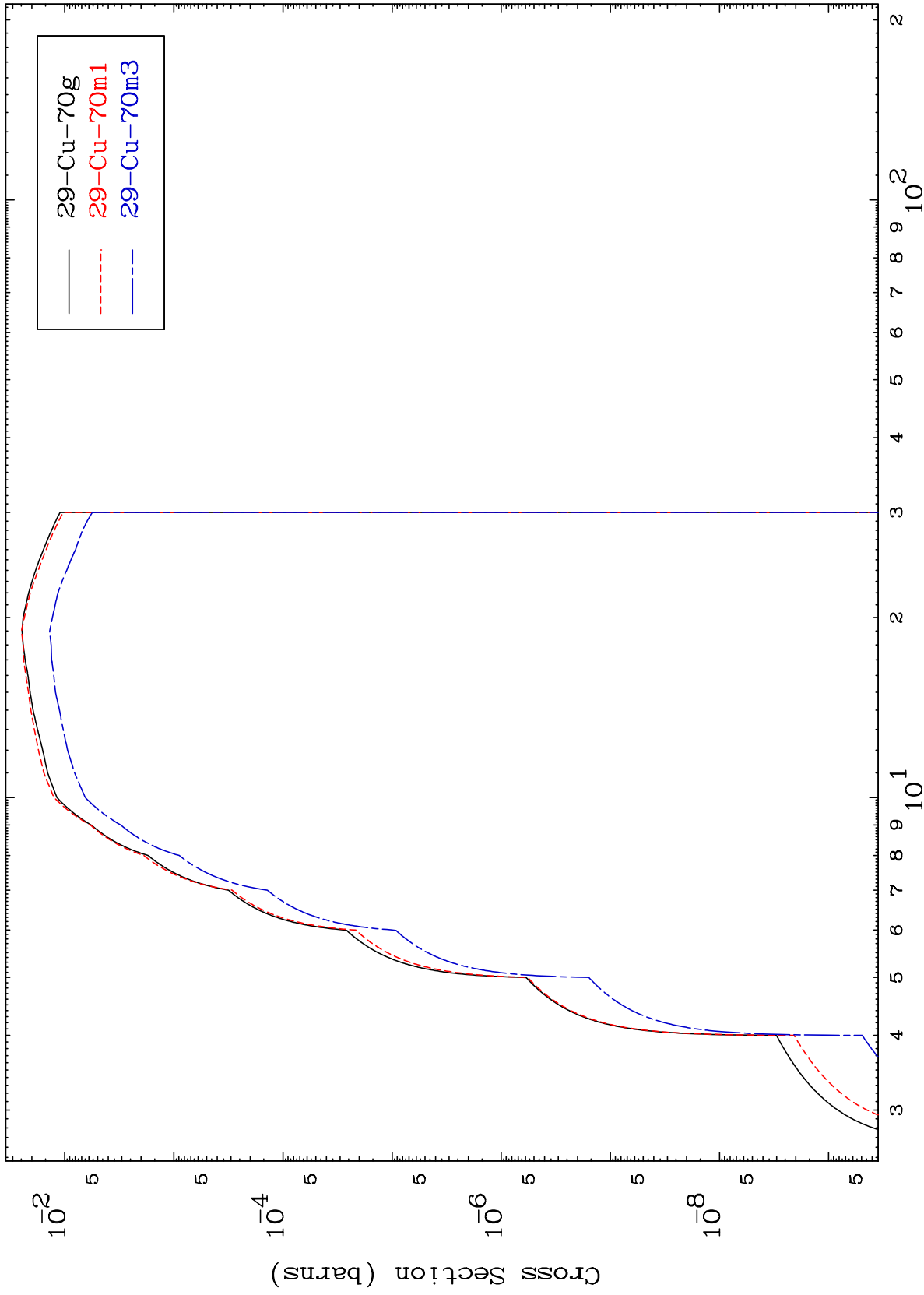


MAT 2861

(He-3, n') d

28-Ni-70

Radionuclide Production Cross Section



13

Incident Energy (MeV)

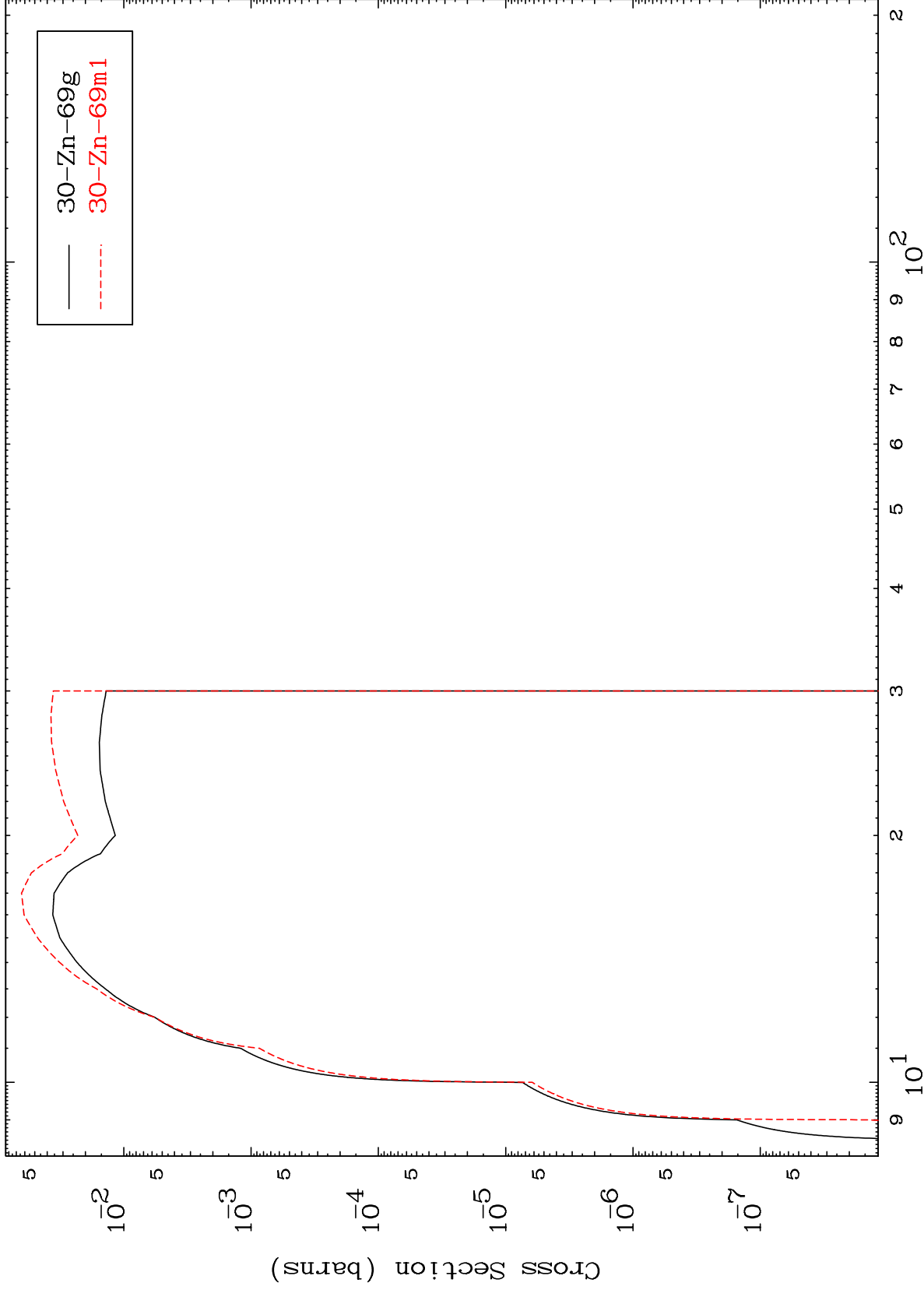
28-Ni-70

MAT 2861

(He-3,4n)

28-Ni-70

Radionuclide Production Cross Section



14

Incident Energy (MeV)

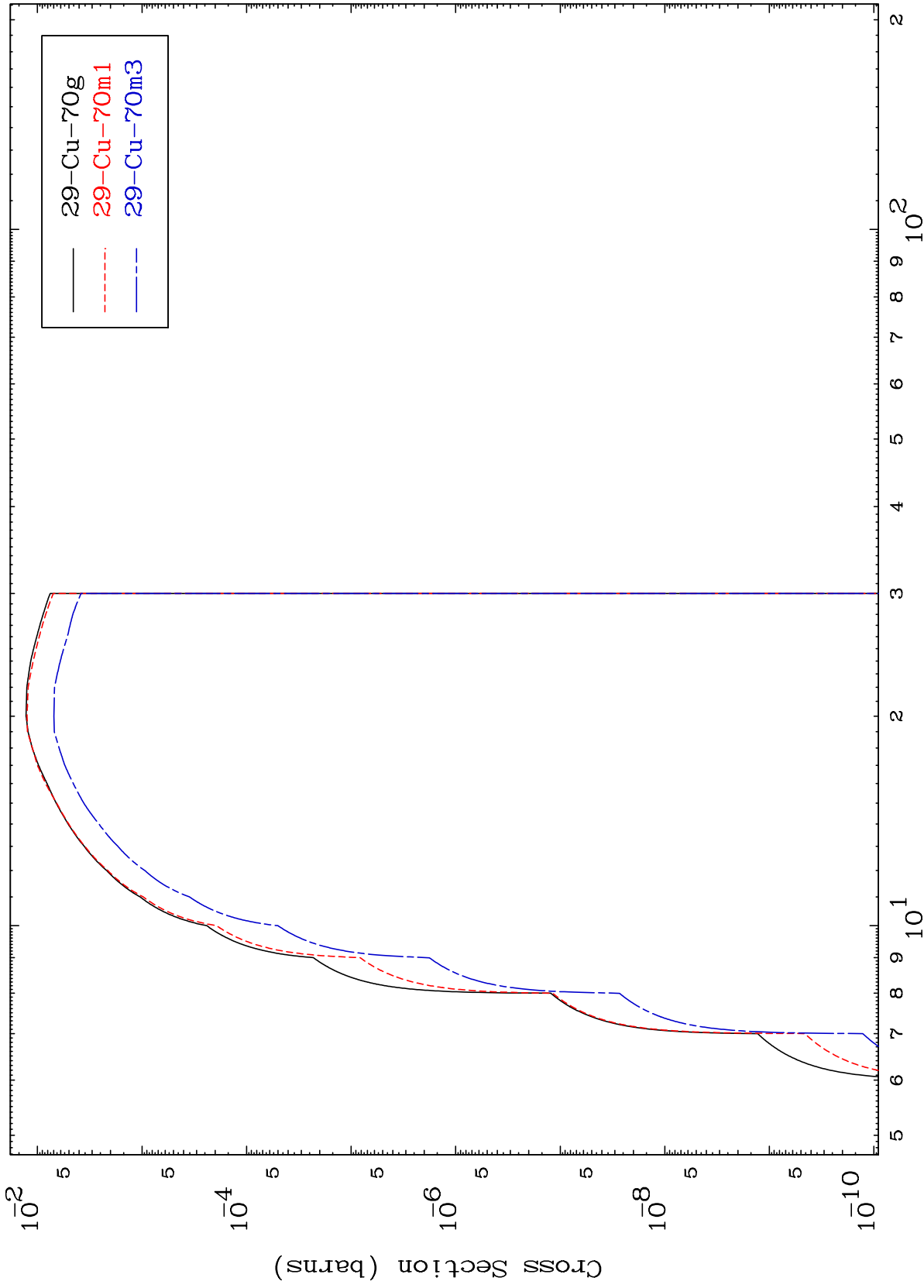
28-Ni-70

MAT 2861

(He-3,2n) p

²⁸Ni-70

Radionuclide Production Cross Section



15

Incident Energy (MeV)

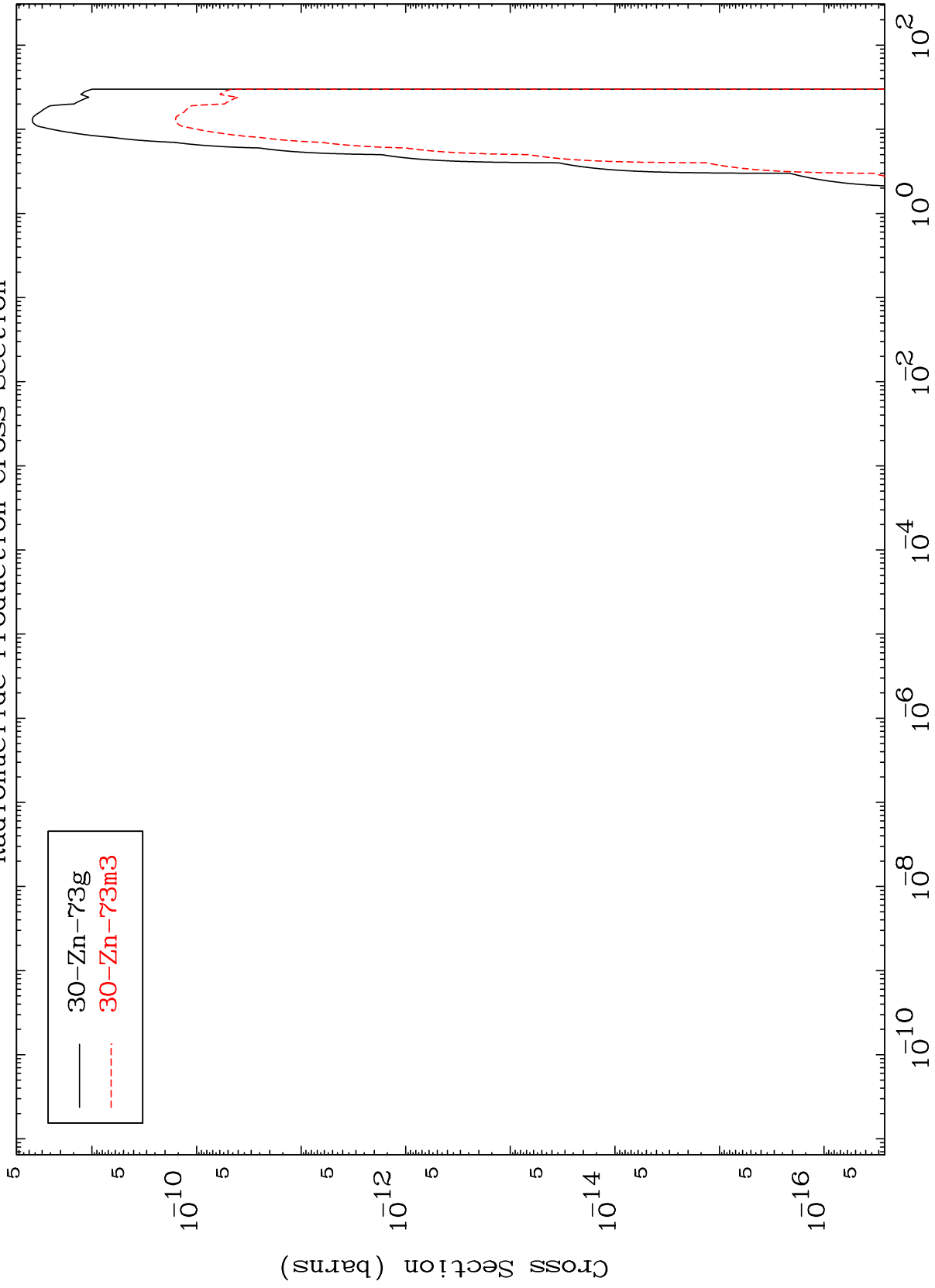
²⁸Ni-70

MAT 2861

(He-3, γ)

28-Ni-70

Radionuclide Production Cross Section



16

Incident Energy (MeV)

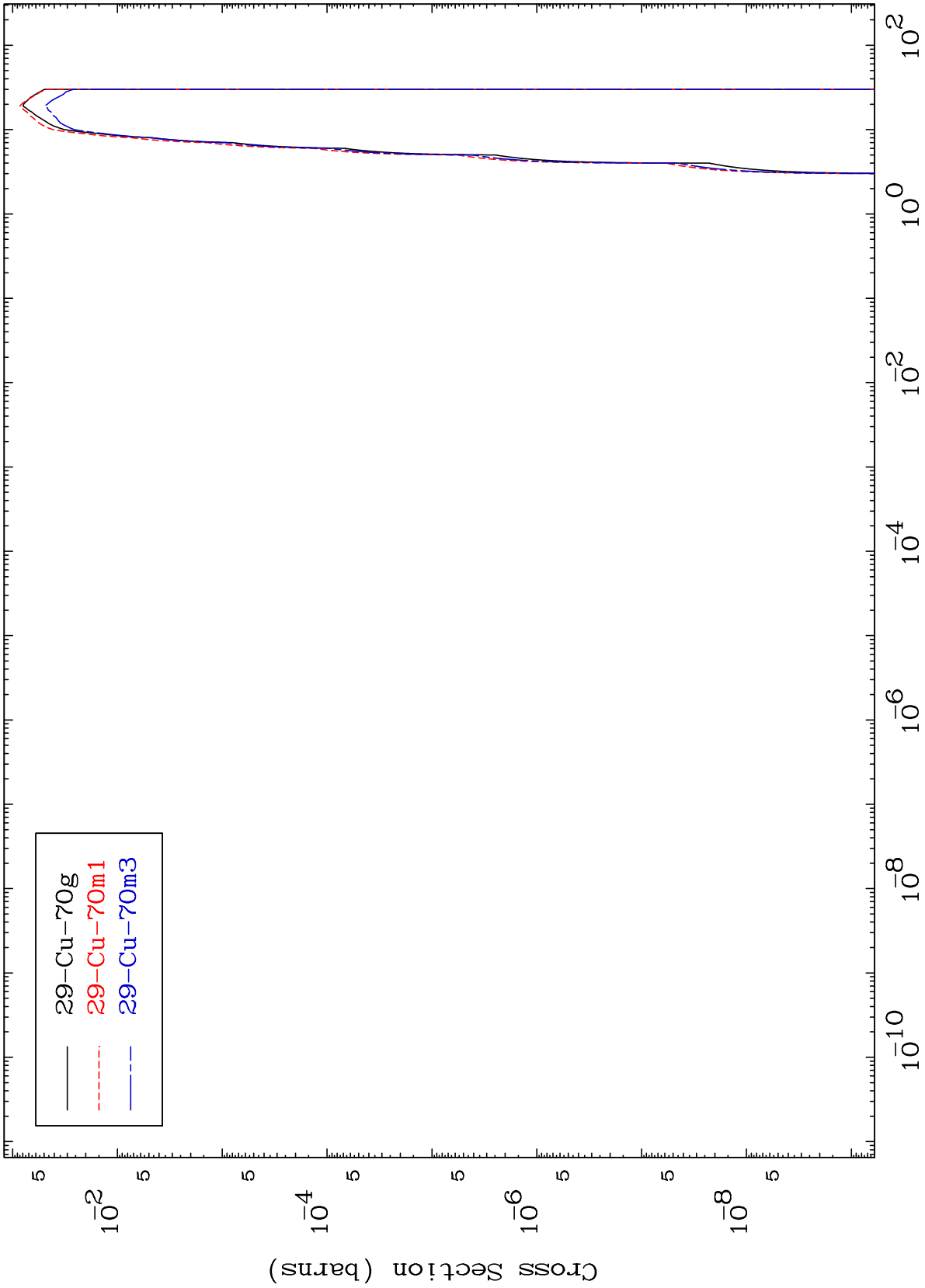
28-Ni-70

MAT 2861

(He-3, t)

²⁸Ni-70

Radionuclide Production Cross Section



17

Incident Energy (MeV)

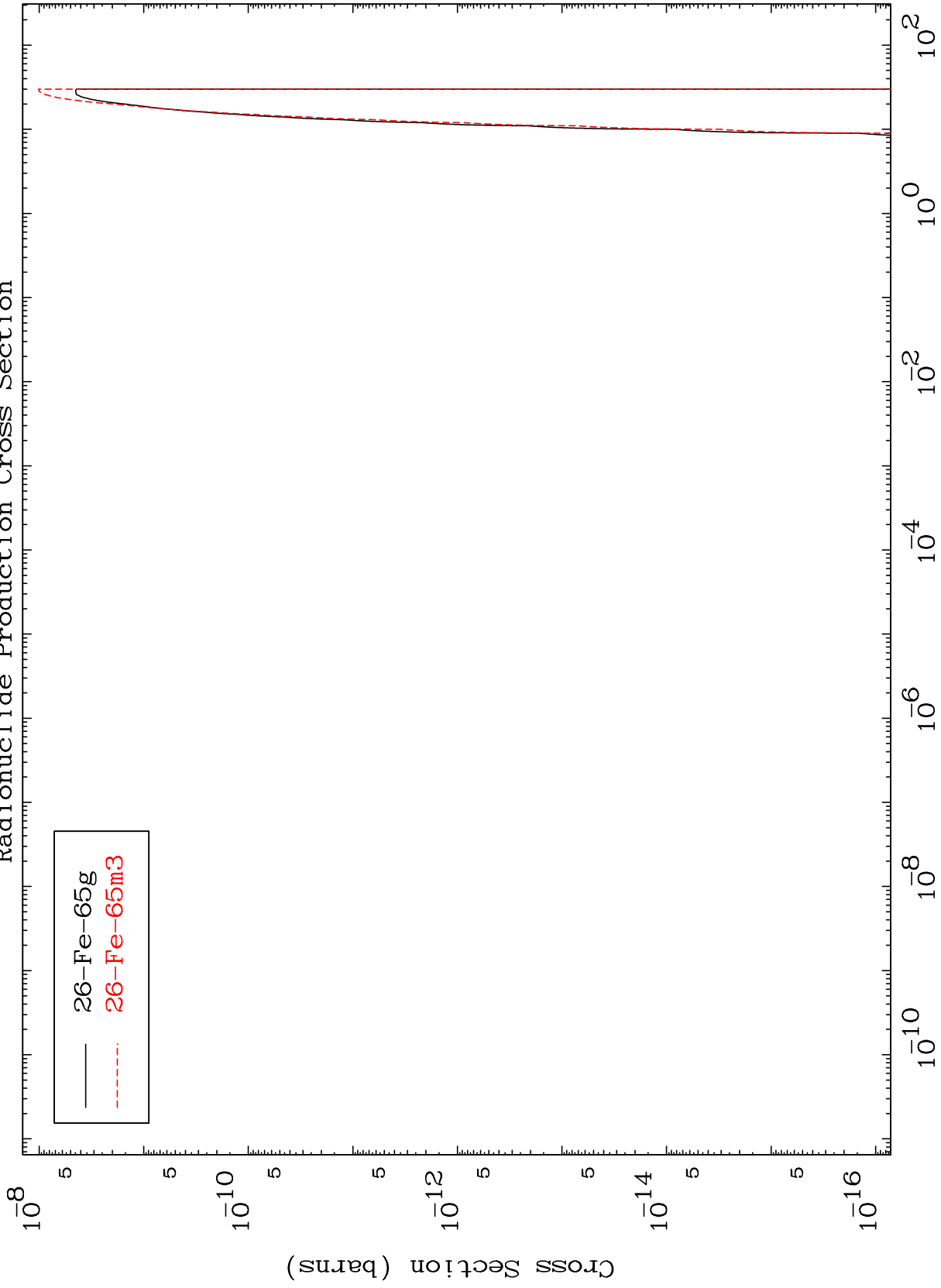
²⁸Ni-70

MAT 2861

(He-3,2α)

28-Ni-70

Radionuclide Production Cross Section



18

28-Ni-70

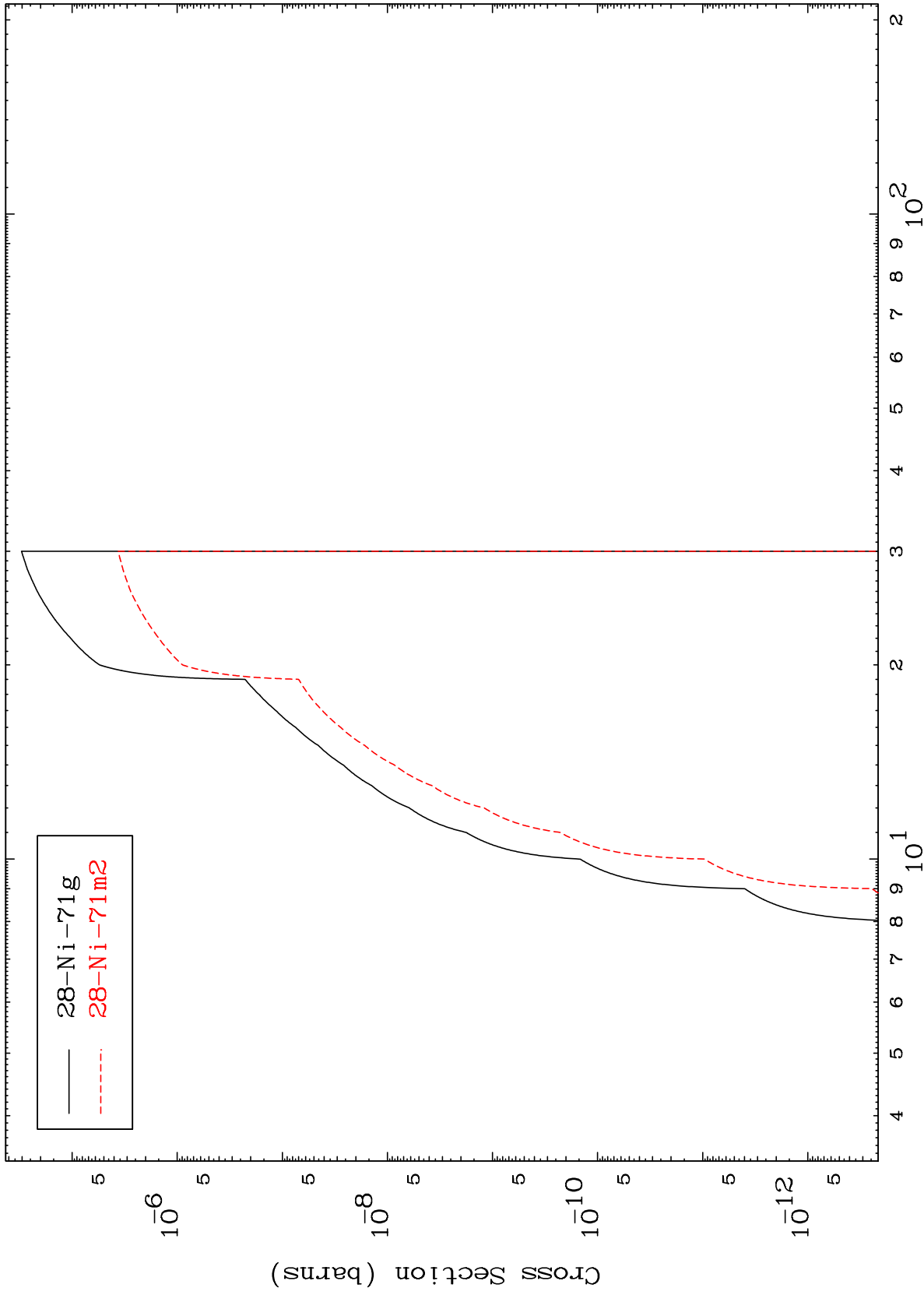
28-Ni-70

MAT 2861

(He-3,2p)

28-Ni-70

Radionuclide Production Cross Section



19

Incident Energy (MeV)

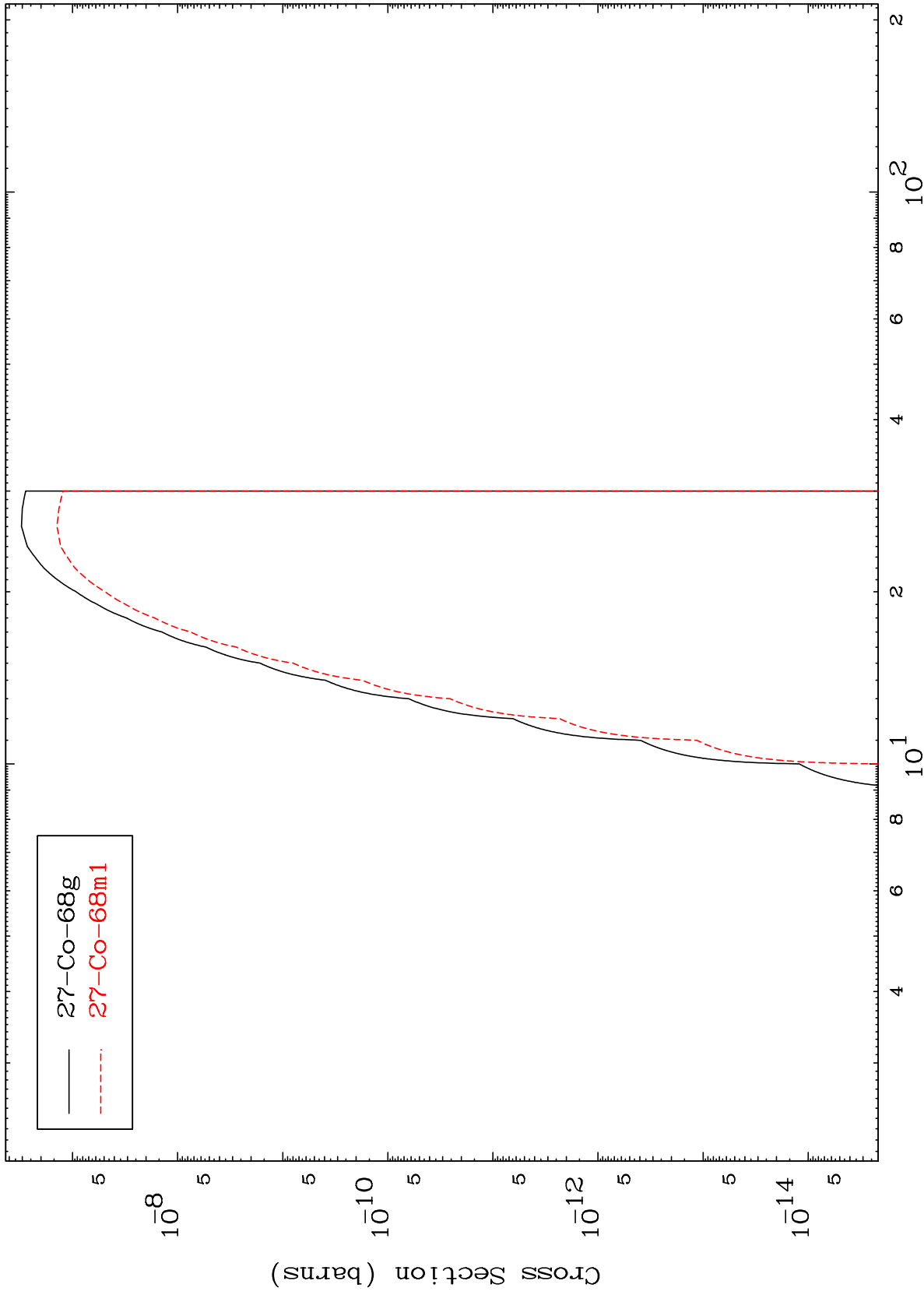
28-Ni-70

MAT 2861

(He-3, p) α

28-Ni-70

Radionuclide Production Cross Section



20

Incident Energy (MeV)

28-Ni-70