

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

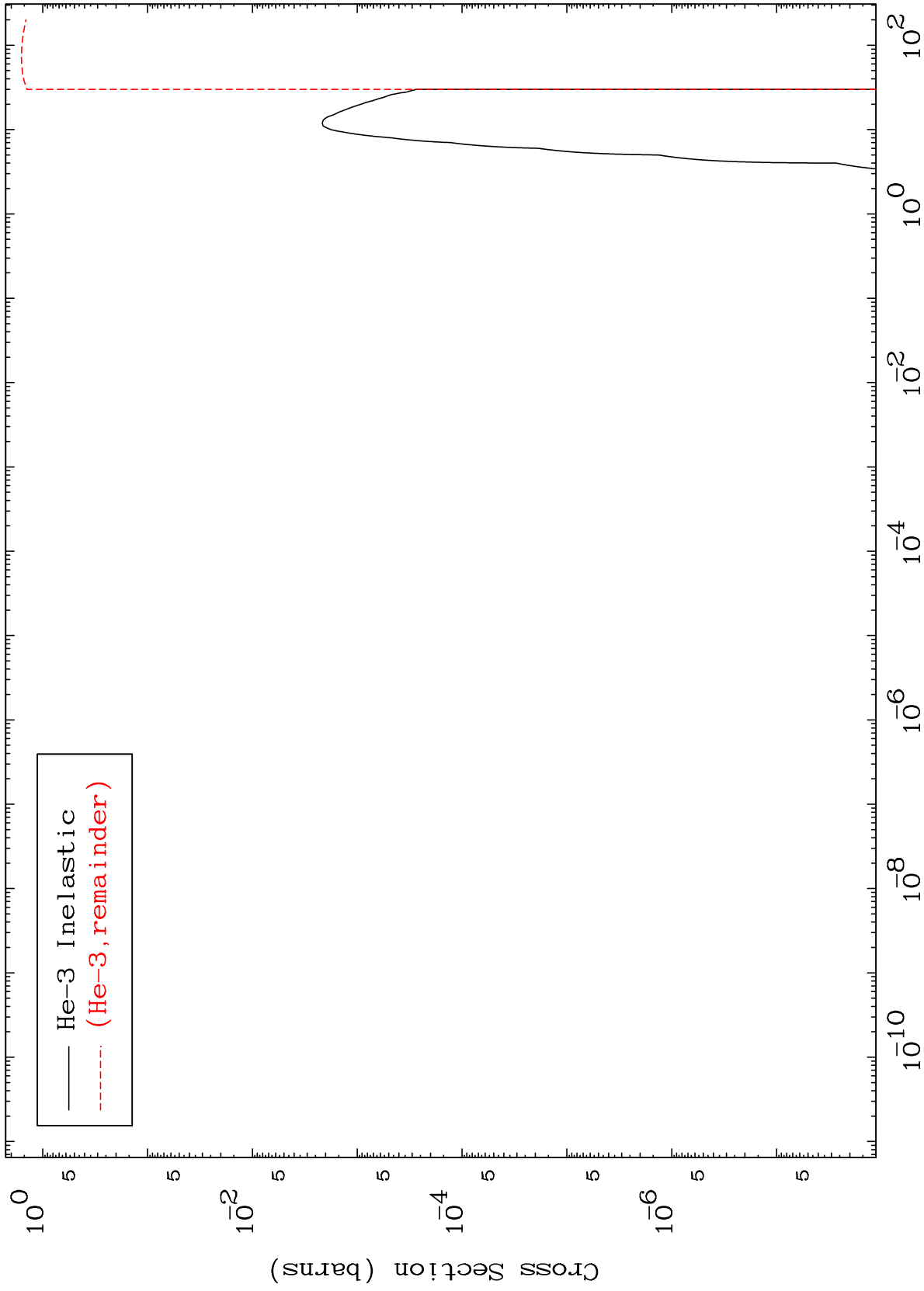
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2867

He-3 Major
0 Kelvin Cross Sections

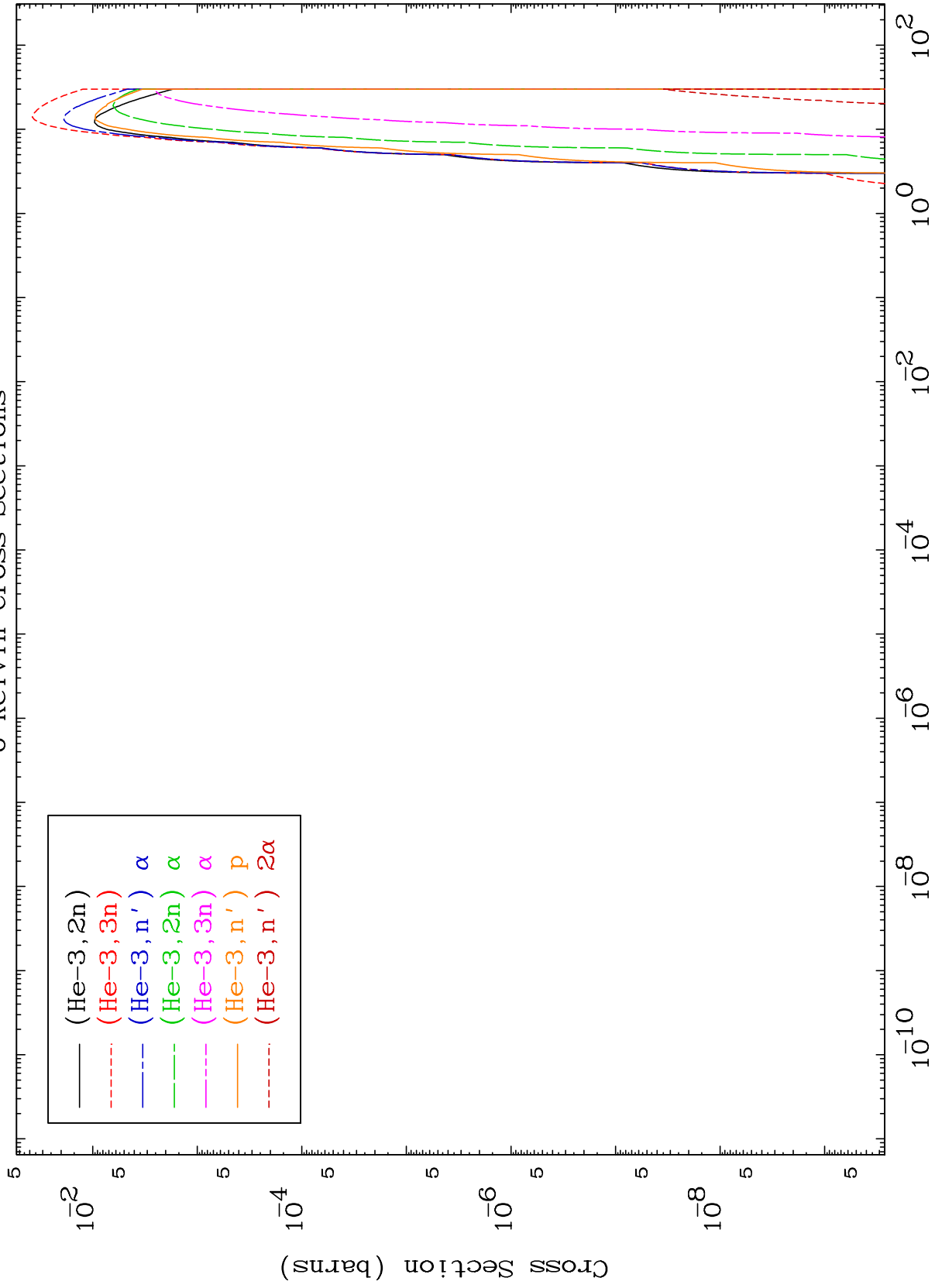
28-Ni-72



MAT 2867

He-3 Neutron Production
0 Kelvin Cross Sections

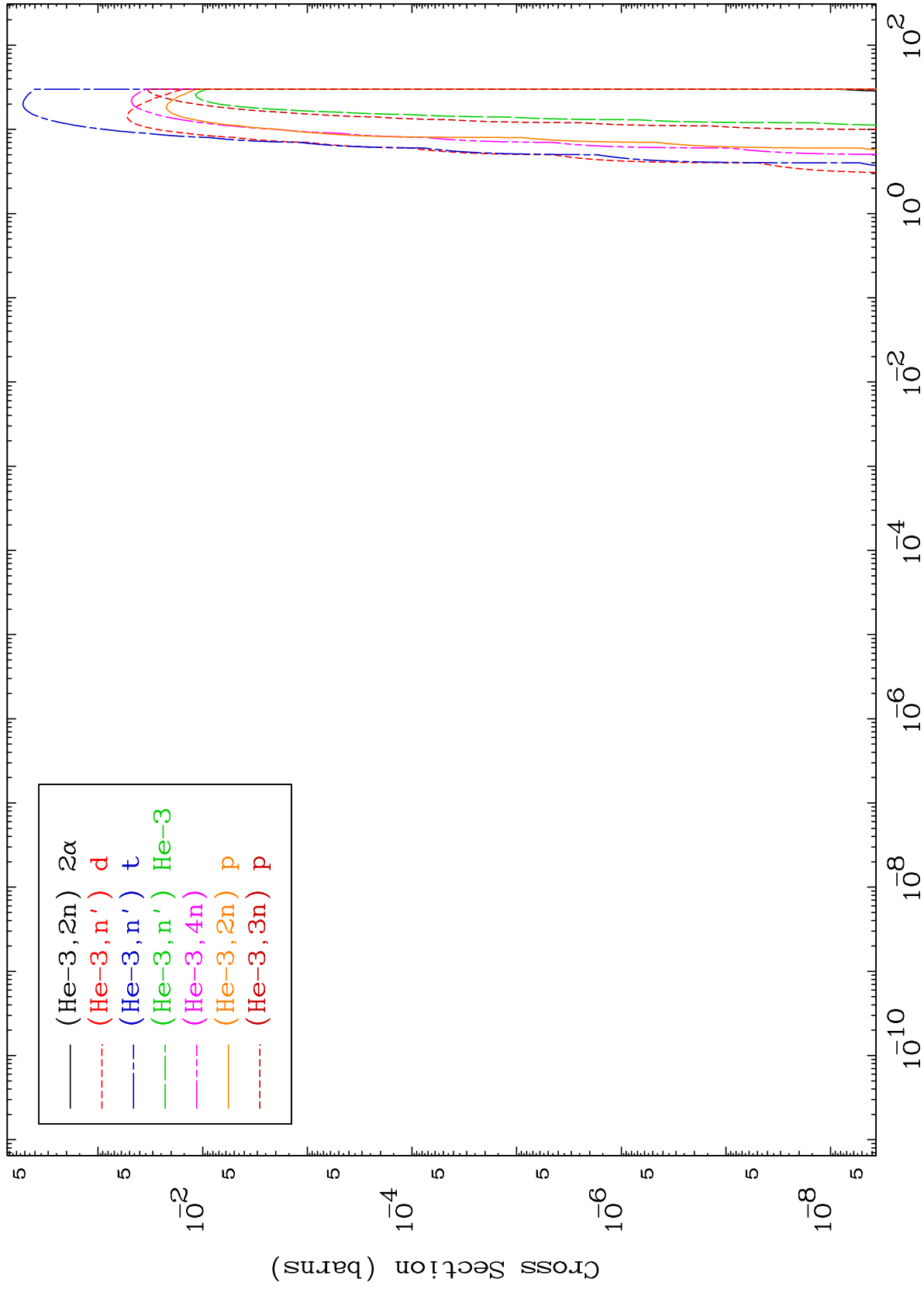
28-Ni-72



MAT 2867

He-3 Neutron Production
0 Kelvin Cross Sections

28-Ni-72



3

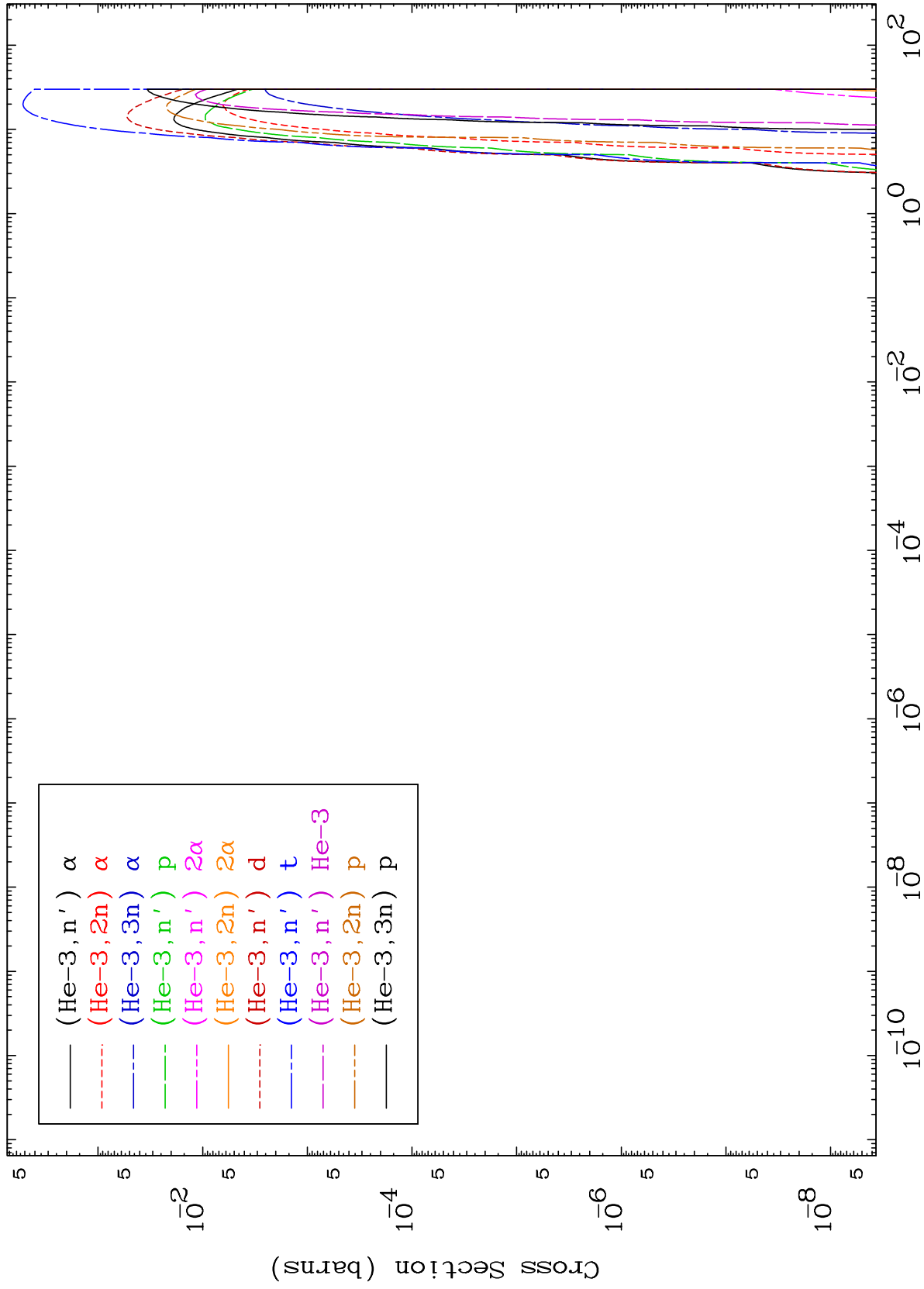
Incident Energy (MeV)

28-Ni-72

MAT 2867

He-3 Charged Particle
0 Kelvin Cross Sections

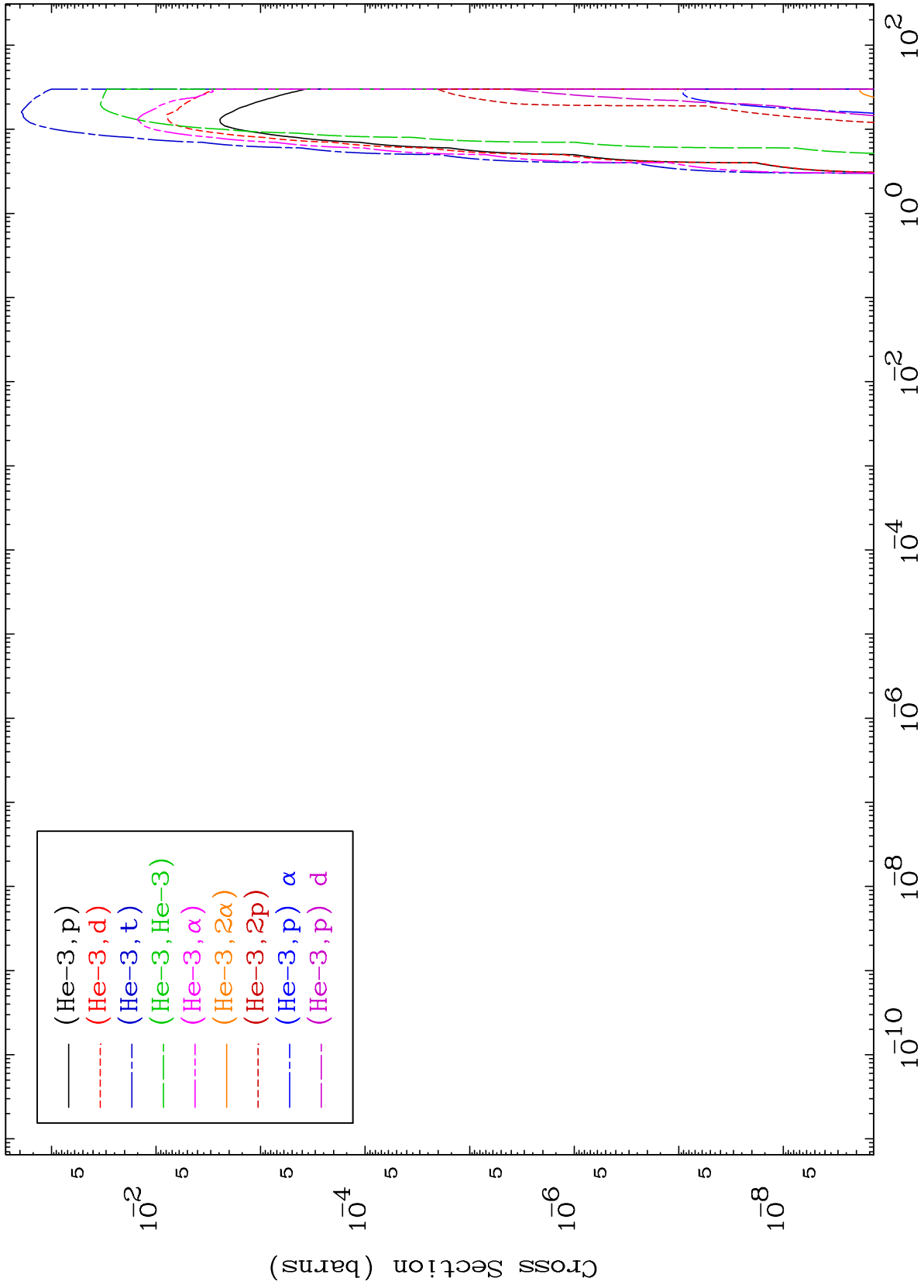
28-Ni-72



MAT 2867

He-3 Charged Particle
0 Kelvin Cross Sections

28-Ni-72



5

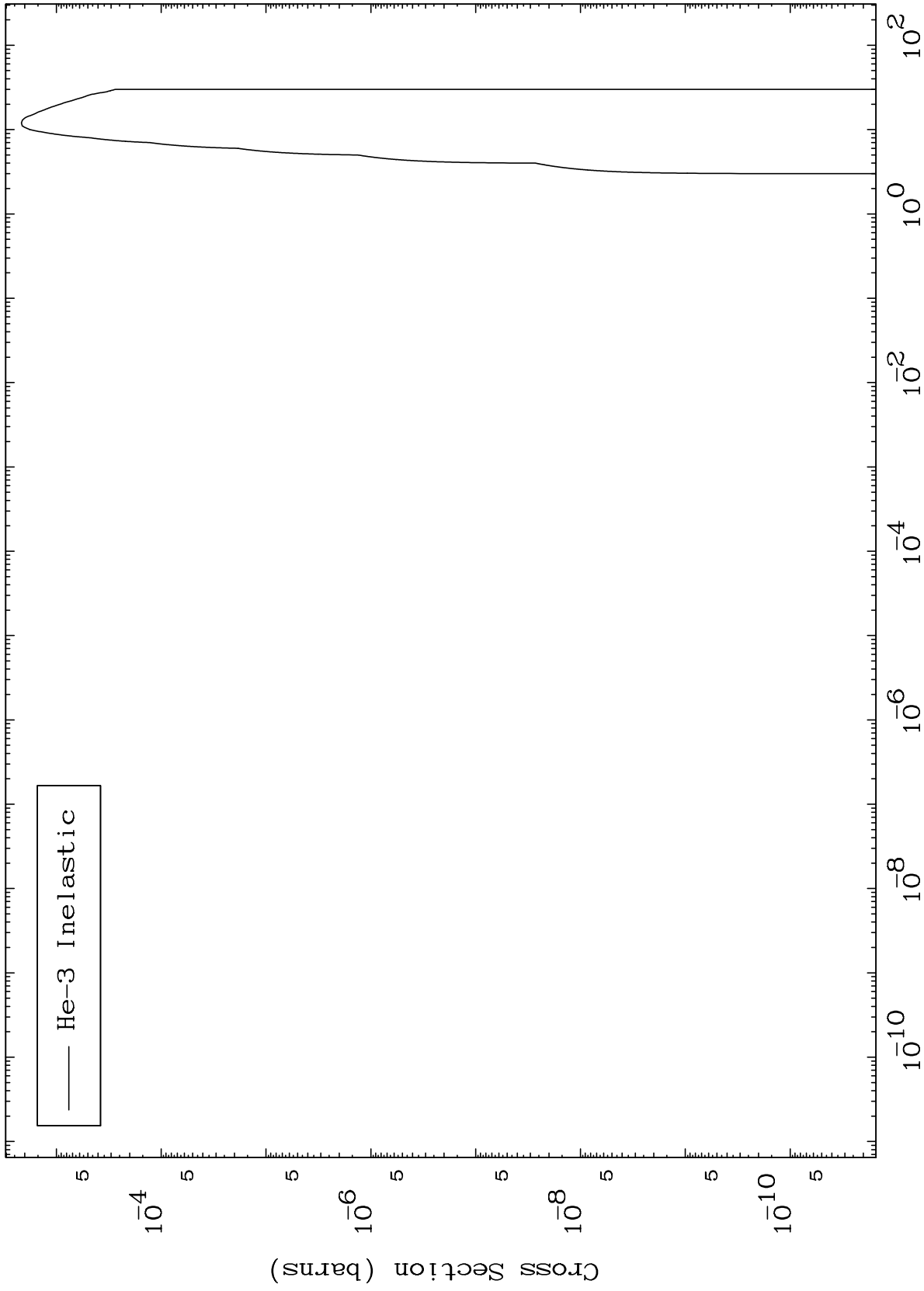
Incident Energy (MeV)

28-Ni-72

MAT 2867

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

28-Ni-72



6

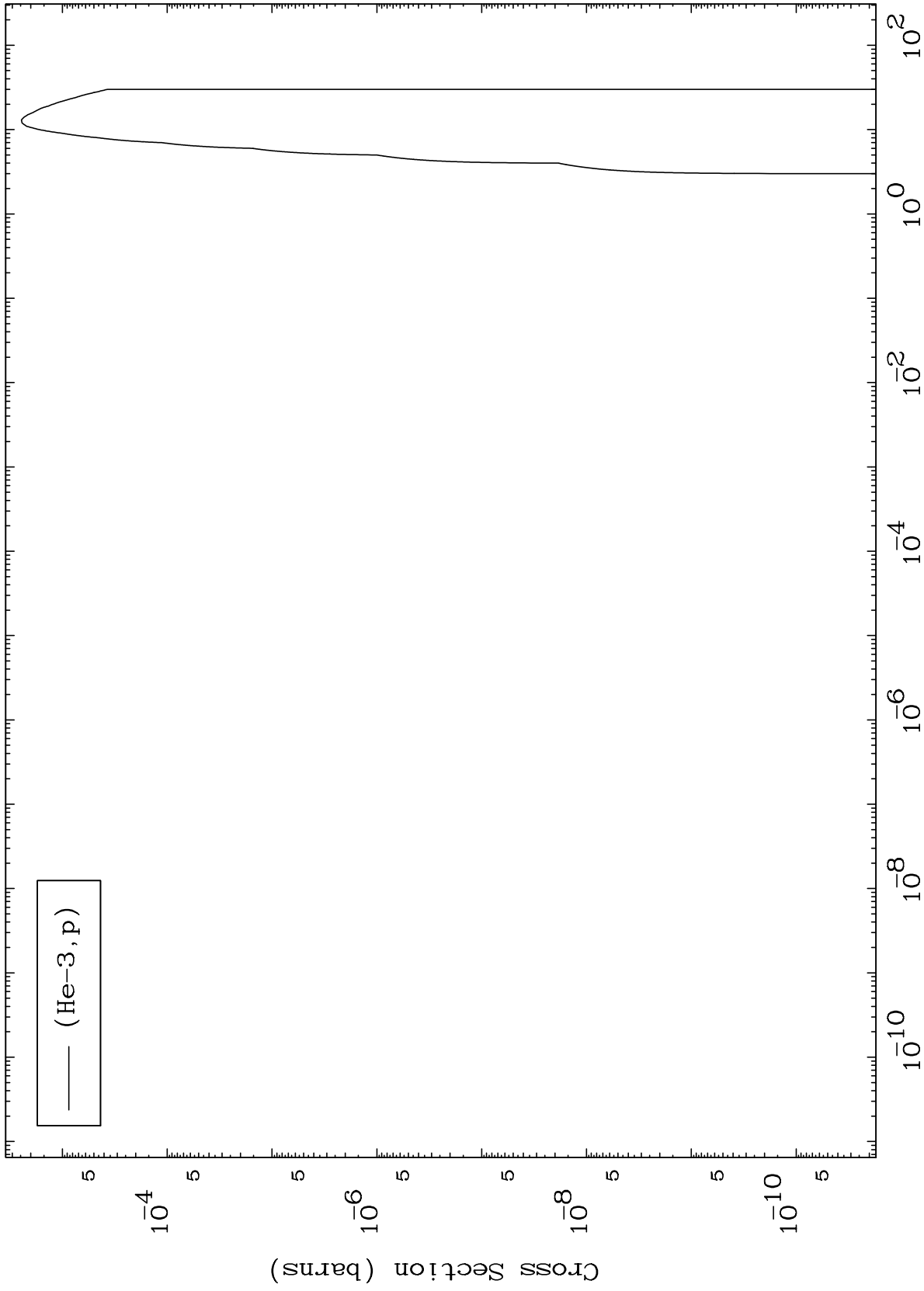
Incident Energy (MeV)

28-Ni-72

MAT 2867

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

28-Ni-72



7

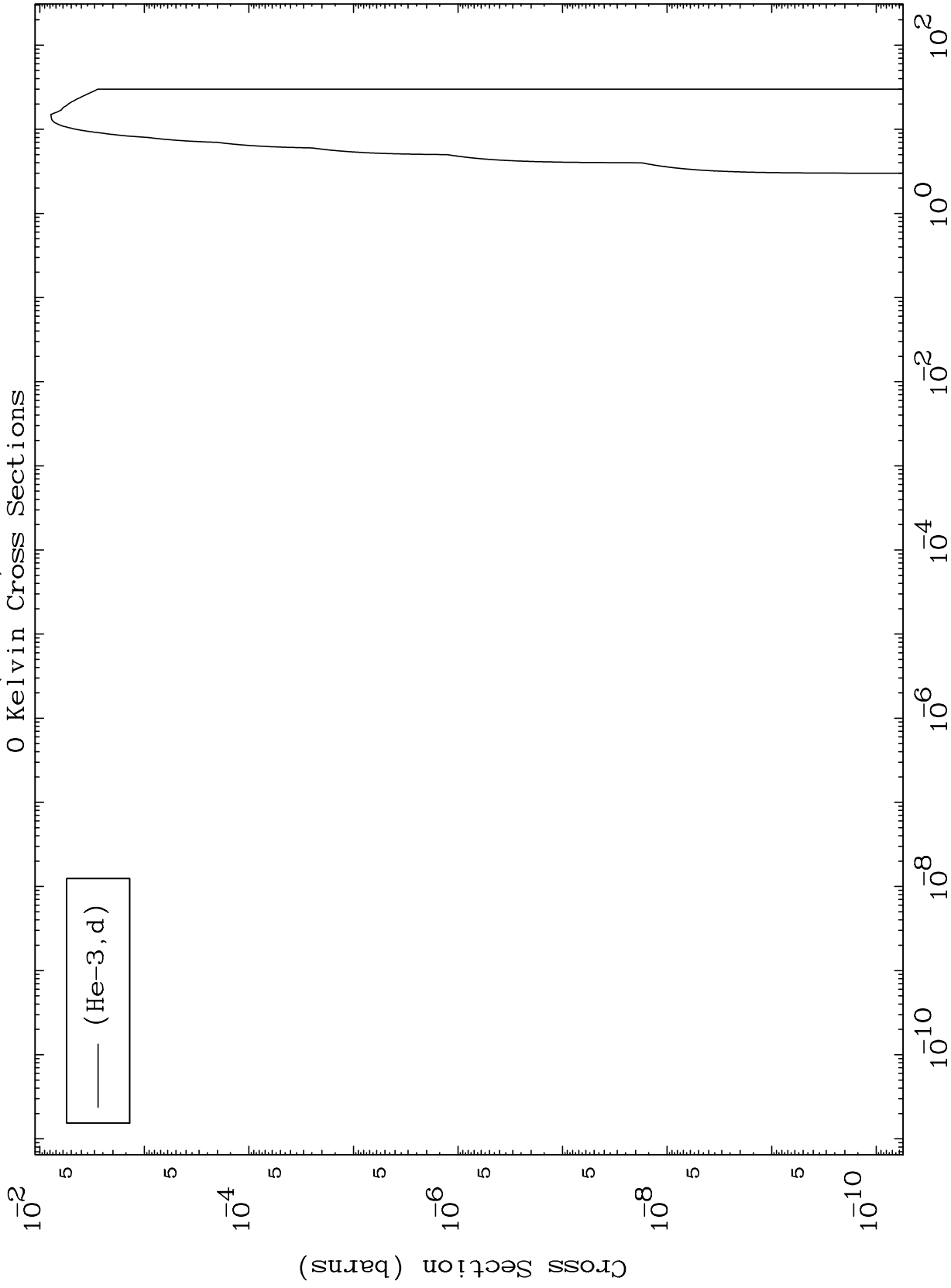
Incident Energy (MeV)

28-Ni-72

MAT 2867

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

28-Ni-72



8

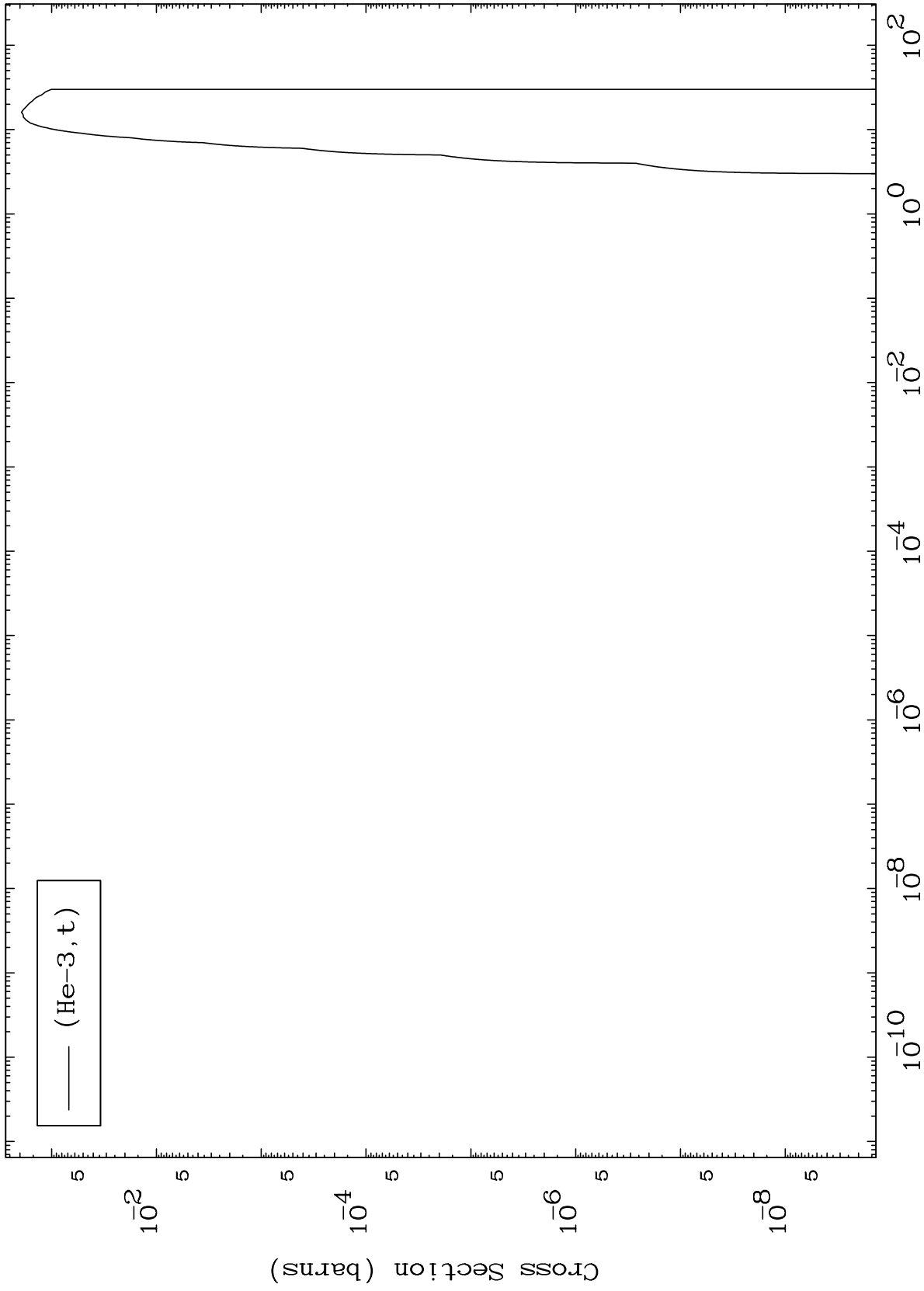
Incident Energy (MeV)

28-Ni-72

MAT 2867

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

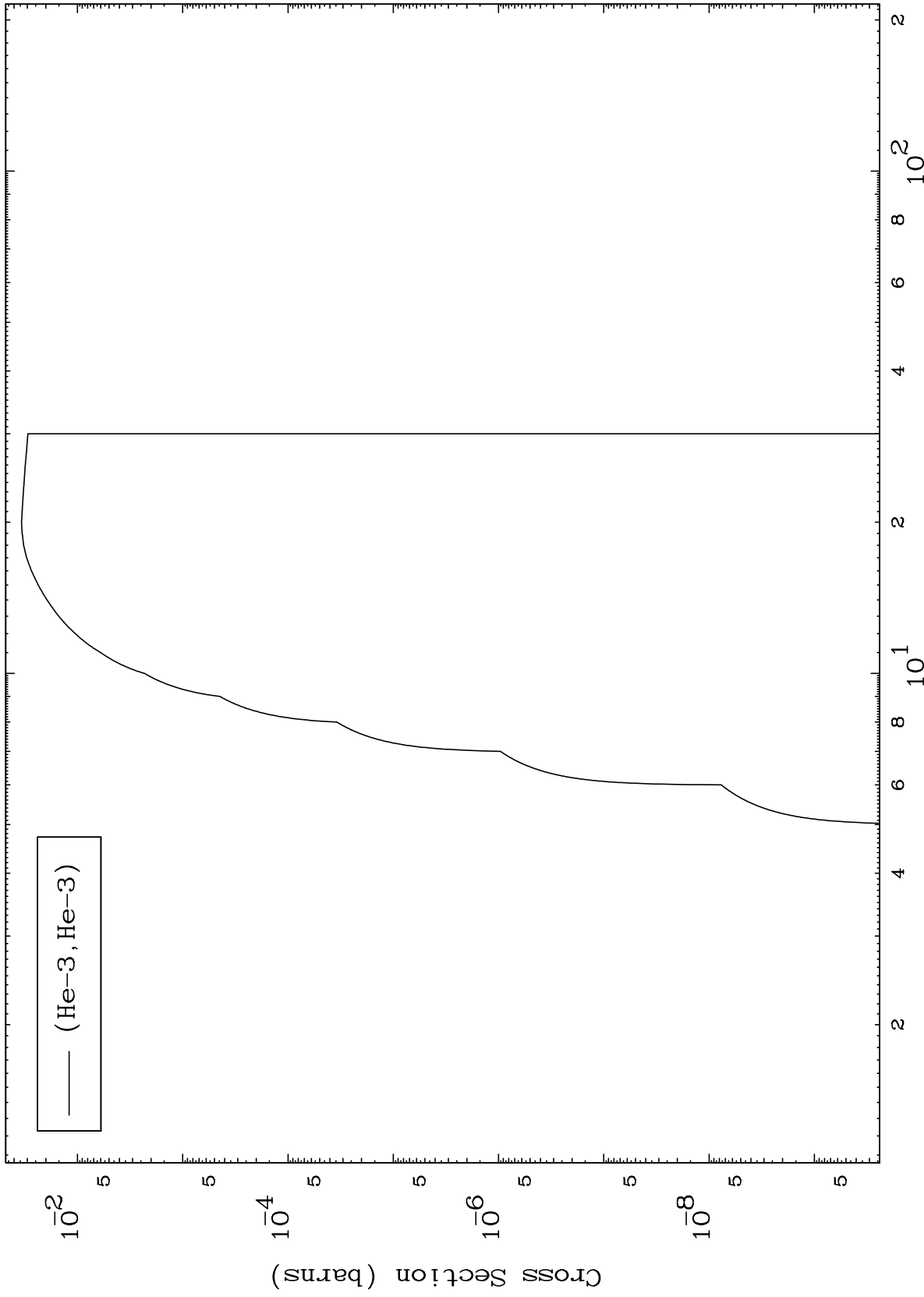
28-Ni-72



MAT 2867

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

28-Ni-72



10

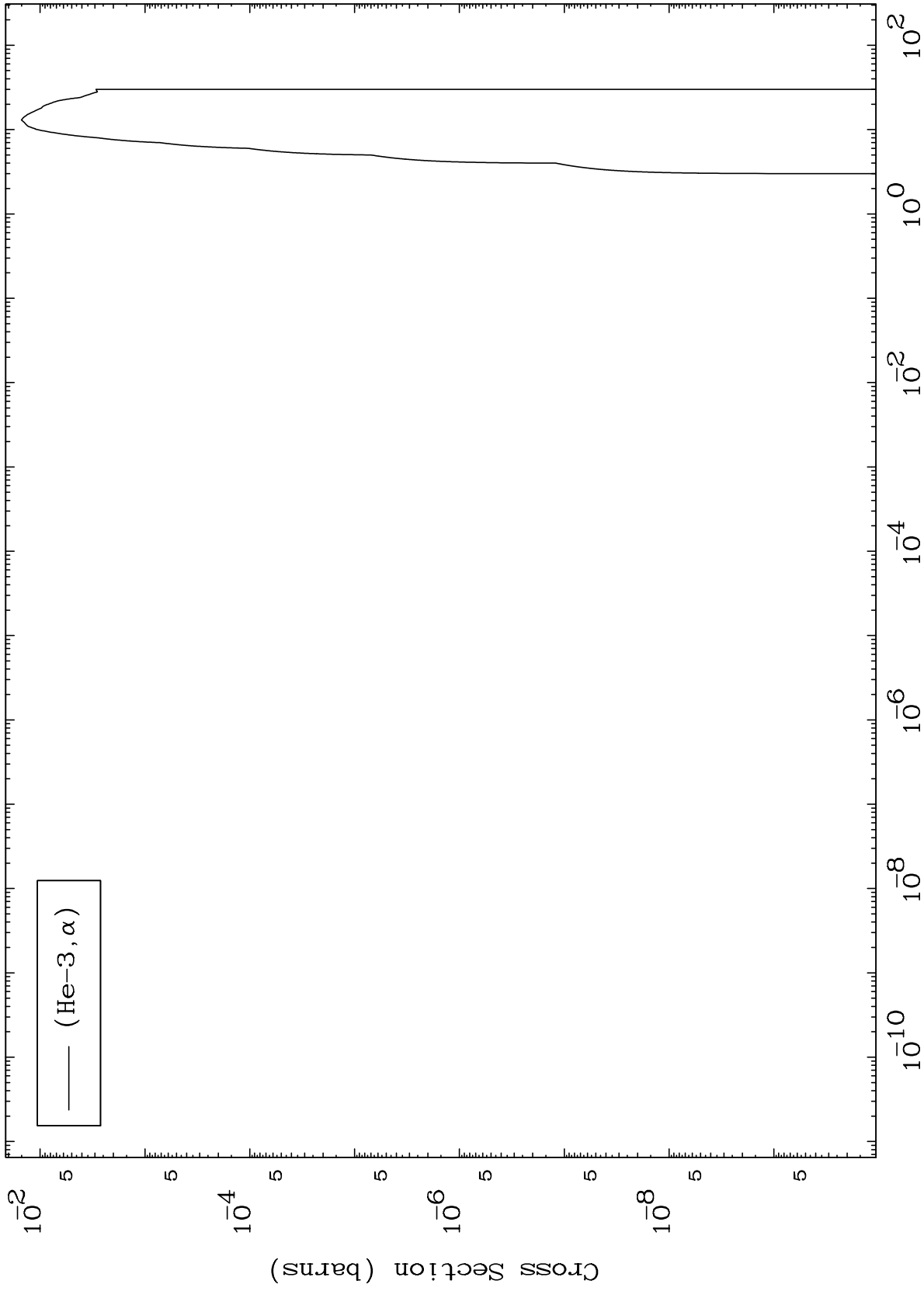
Incident Energy (MeV)

28-Ni-72

MAT 2867

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

28-Ni-72



11

Incident Energy (MeV)

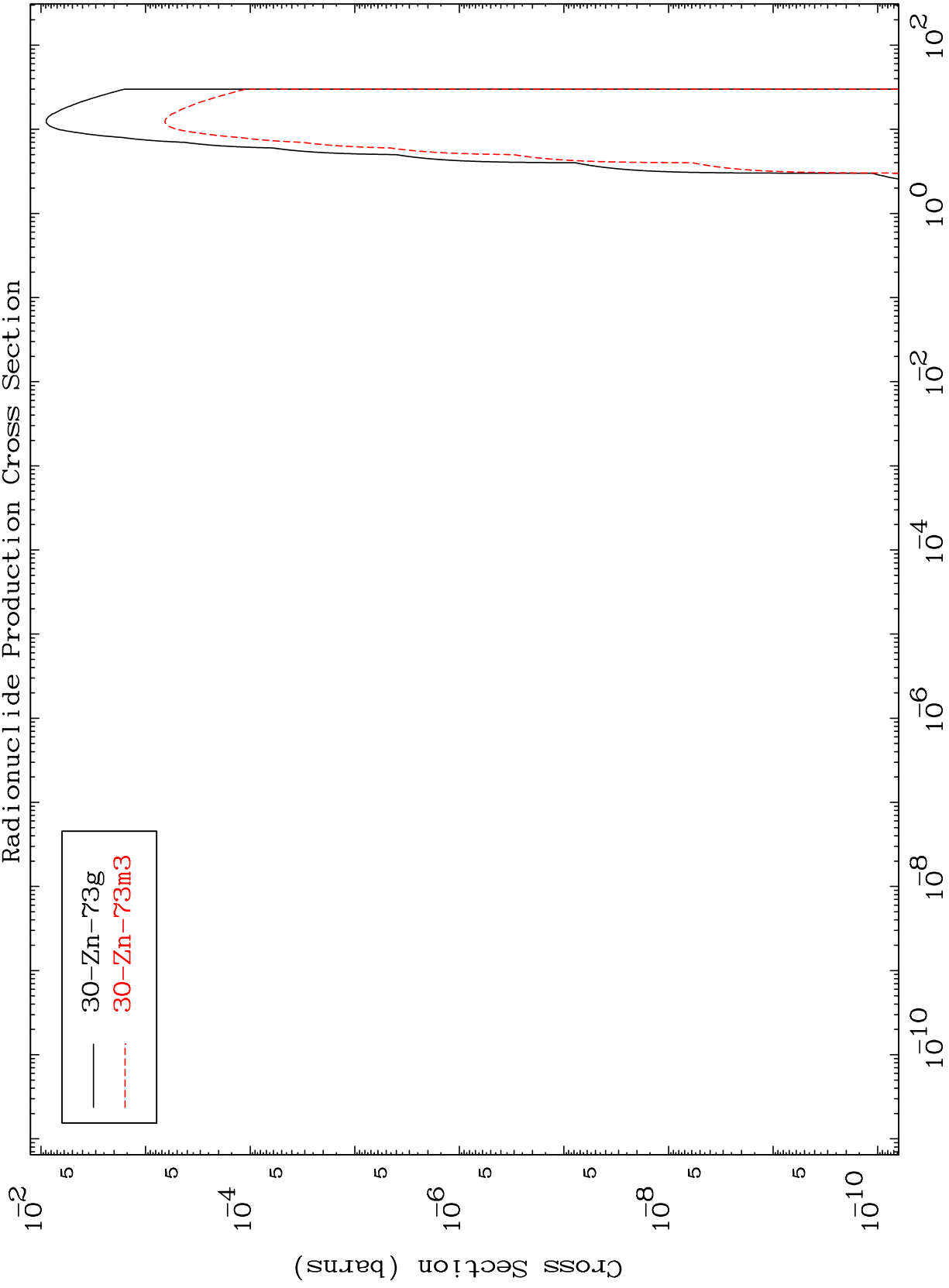
28-Ni-72

MAT 2867

(He-3,2n)

28-Ni-72

Radionuclide Production Cross Section



12

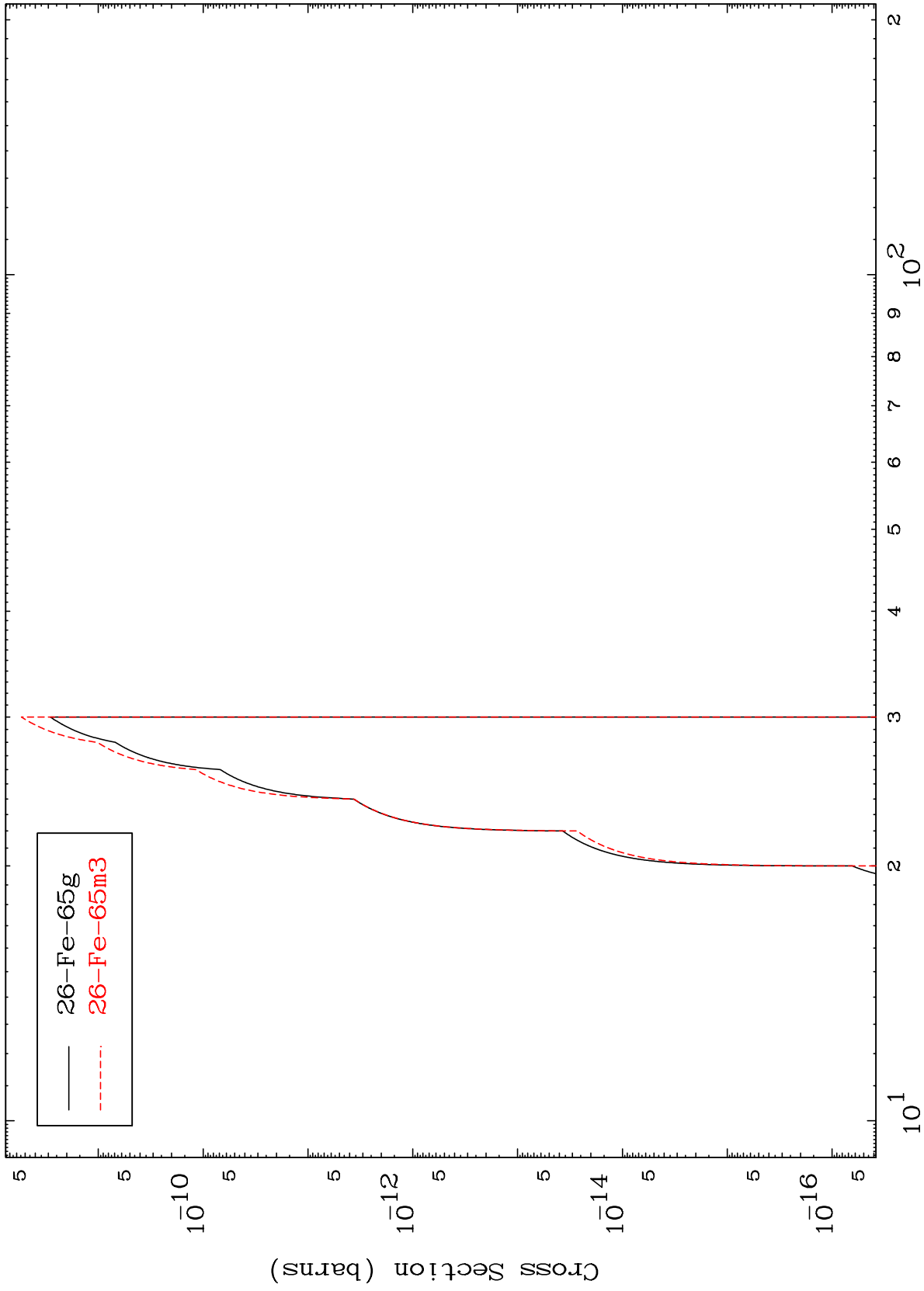
28-Ni-72

MAT 2867

(He-3,2n) 2α

28-Ni-72

Radionuclide Production Cross Section



13

Incident Energy (MeV)

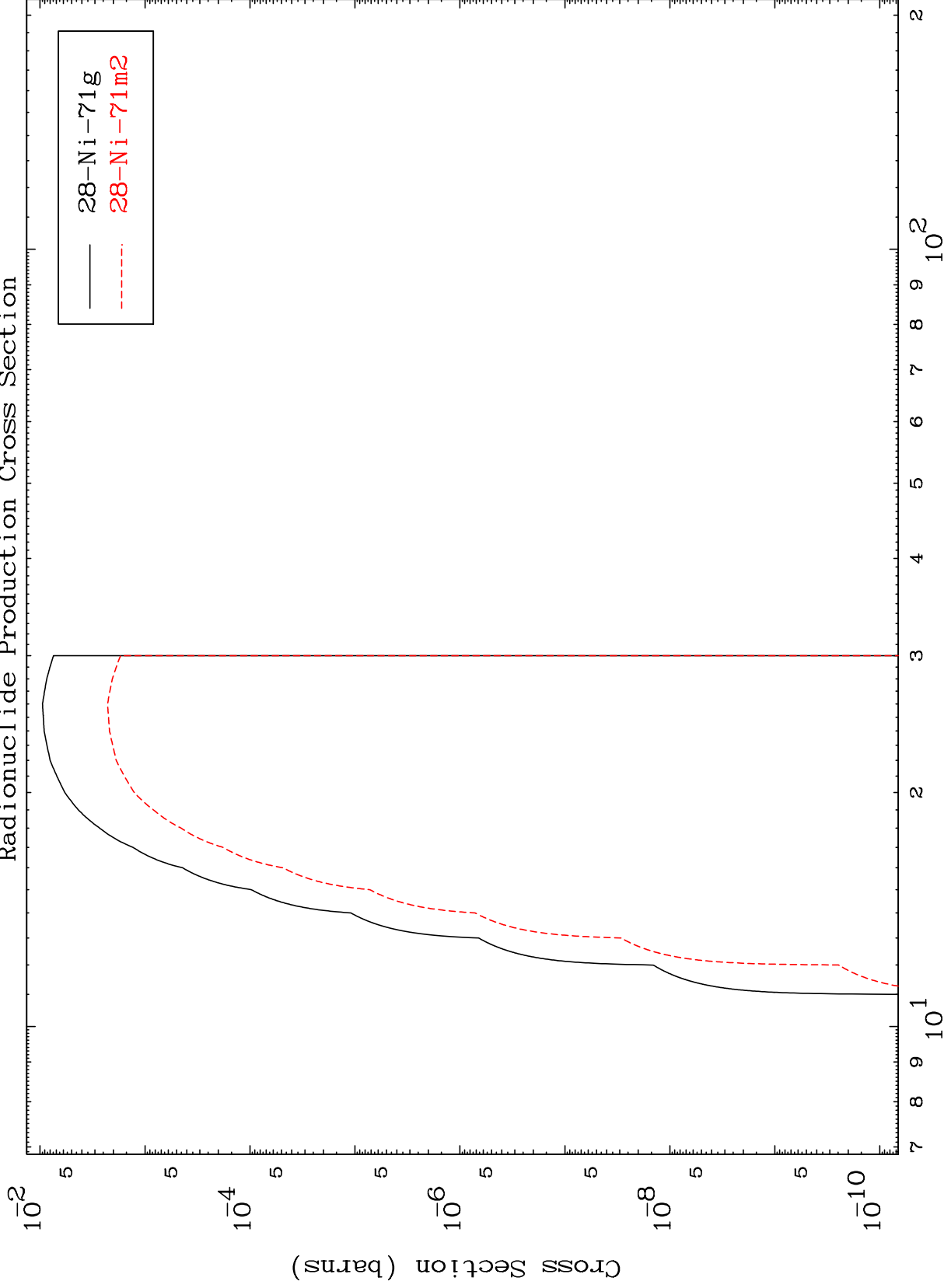
28-Ni-72

MAT 2867

(He-3, n') He-3

28-Ni-72

Radionuclide Production Cross Section



14

Incident Energy (MeV)

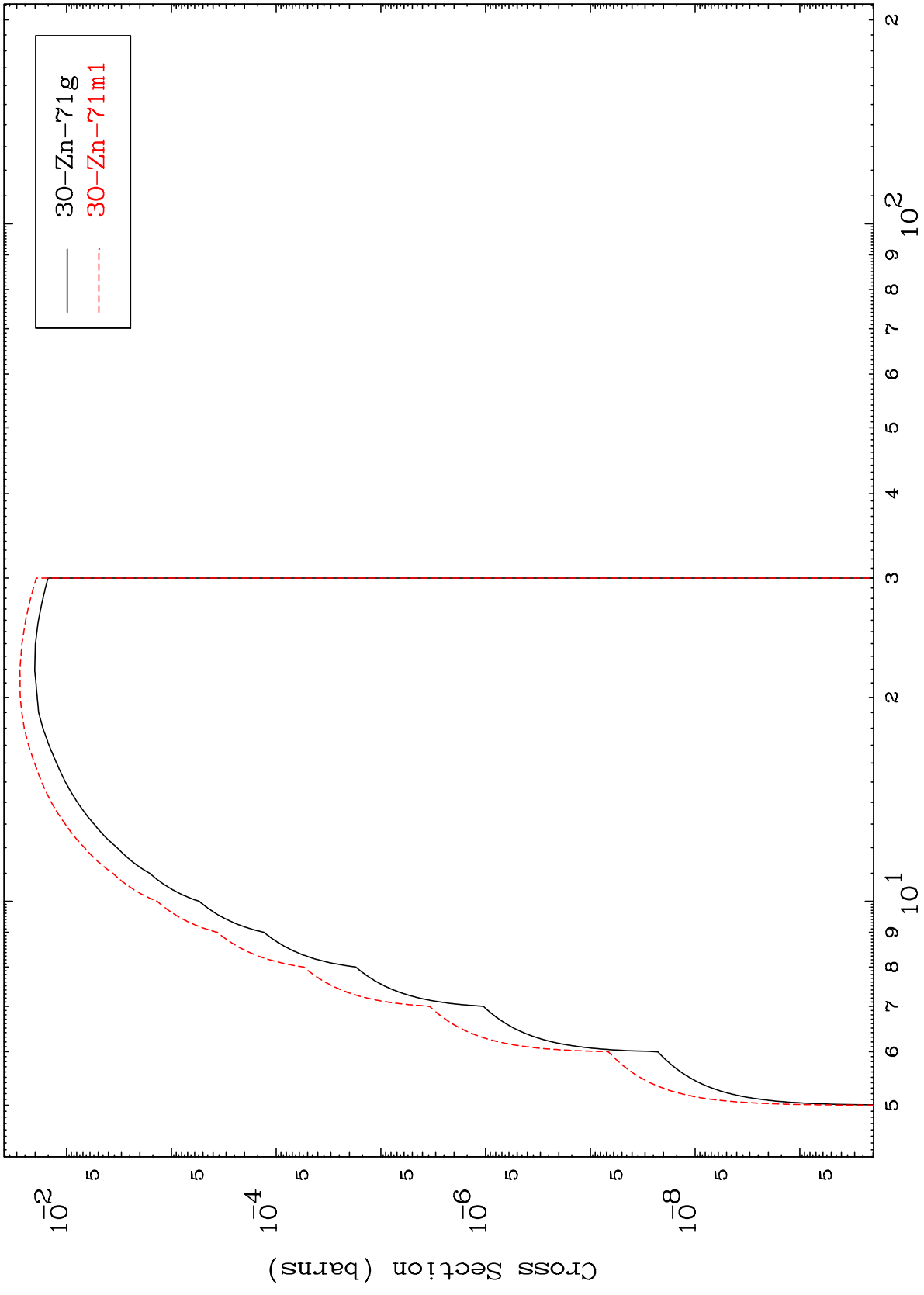
28-Ni-72

MAT 2867

(He-3,4n)

28-Ni-72

Radionuclide Production Cross Section



15

Incident Energy (MeV)

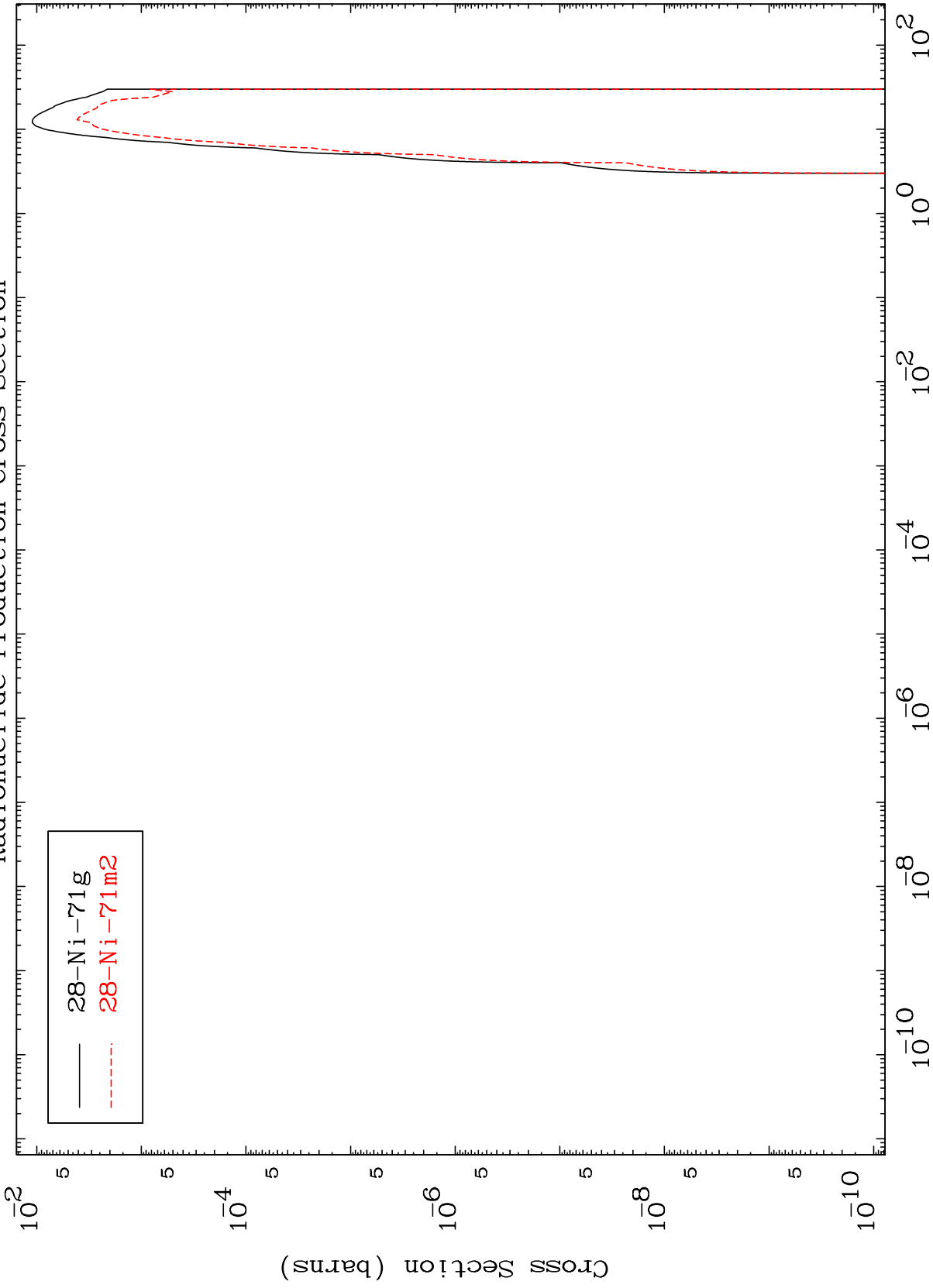
28-Ni-72

MAT 2867

(He-3, α)

²⁸Ni-72

Radionuclide Production Cross Section



16

Incident Energy (MeV)

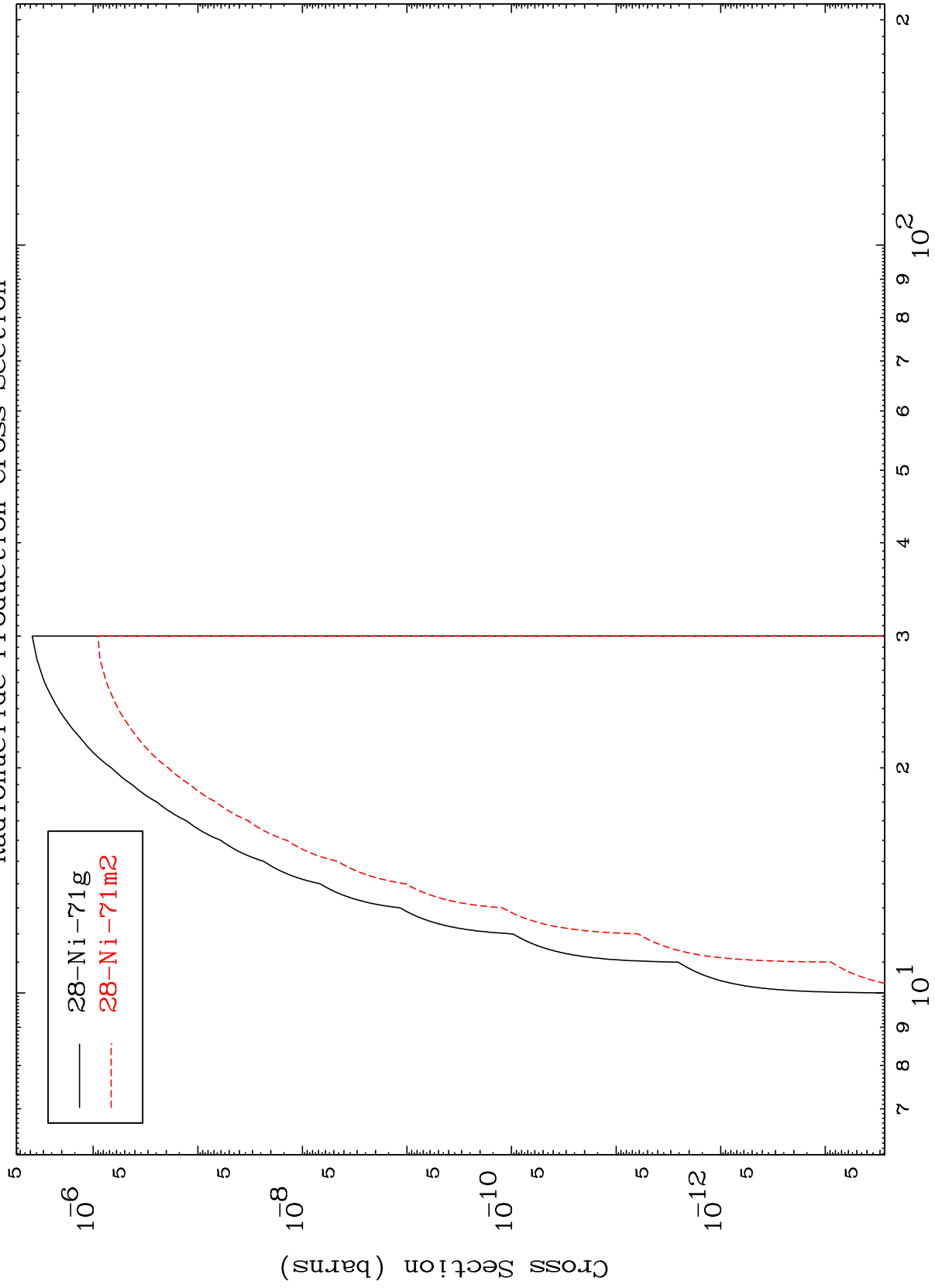
²⁸Ni-72

MAT 2867

(He-3,p) t

28-Ni-72

Radionuclide Production Cross Section



17

Incident Energy (MeV)

28-Ni-72