

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

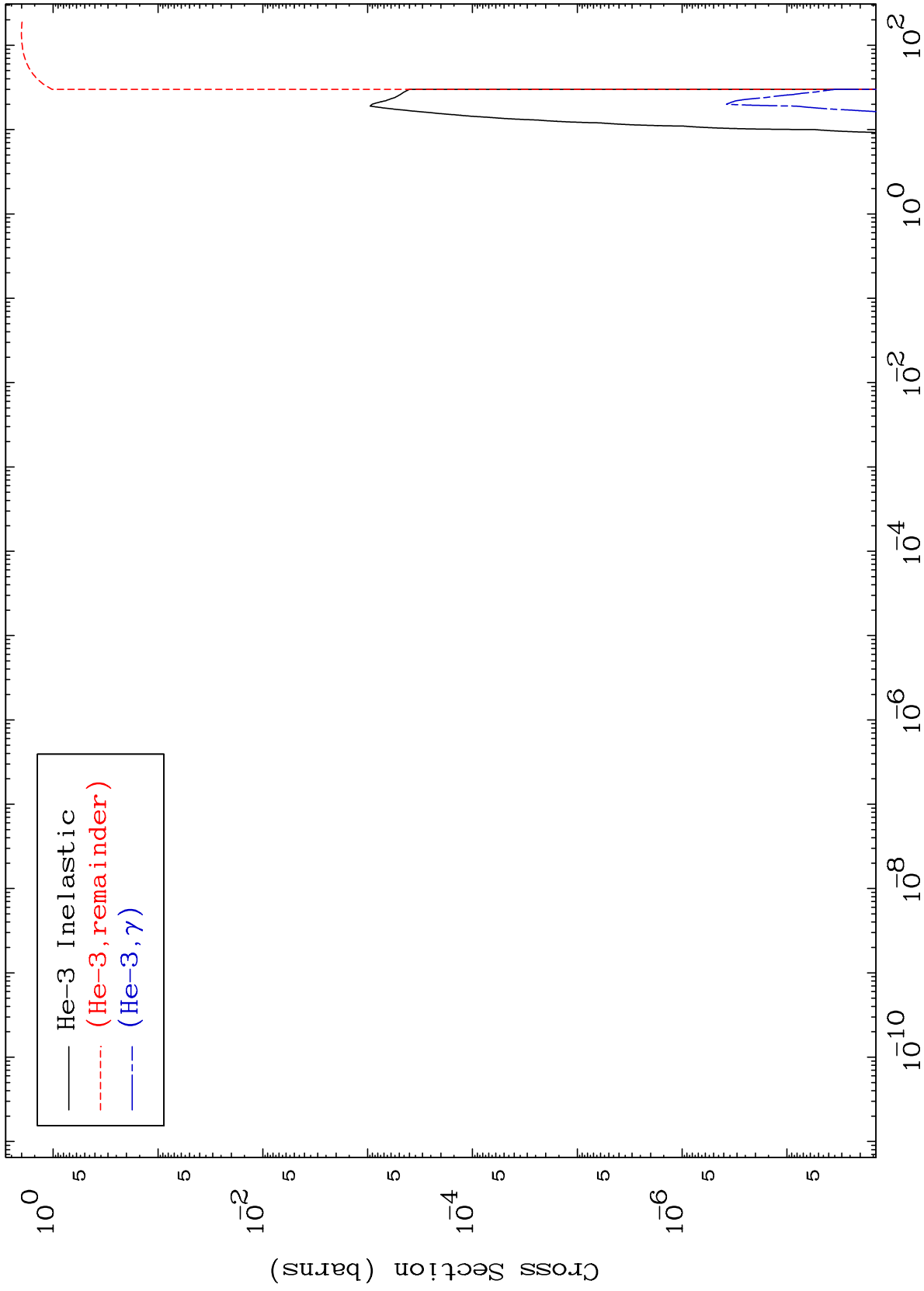
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6583

He-3 Major
0 Kelvin Cross Sections

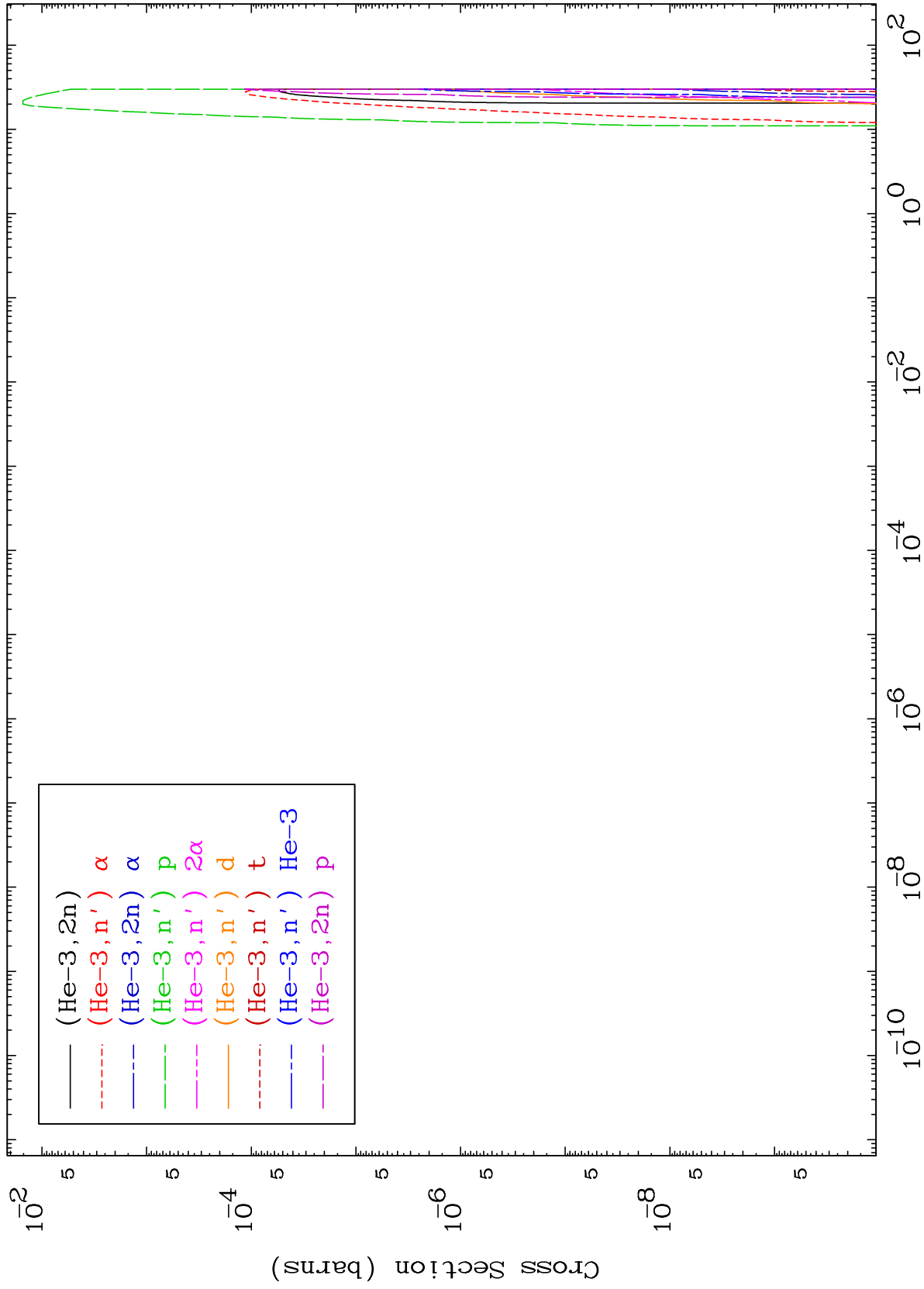
66-Dy-142



MAT 6583

He-3 Neutron Production
0 Kelvin Cross Sections

66-Dy-142



2

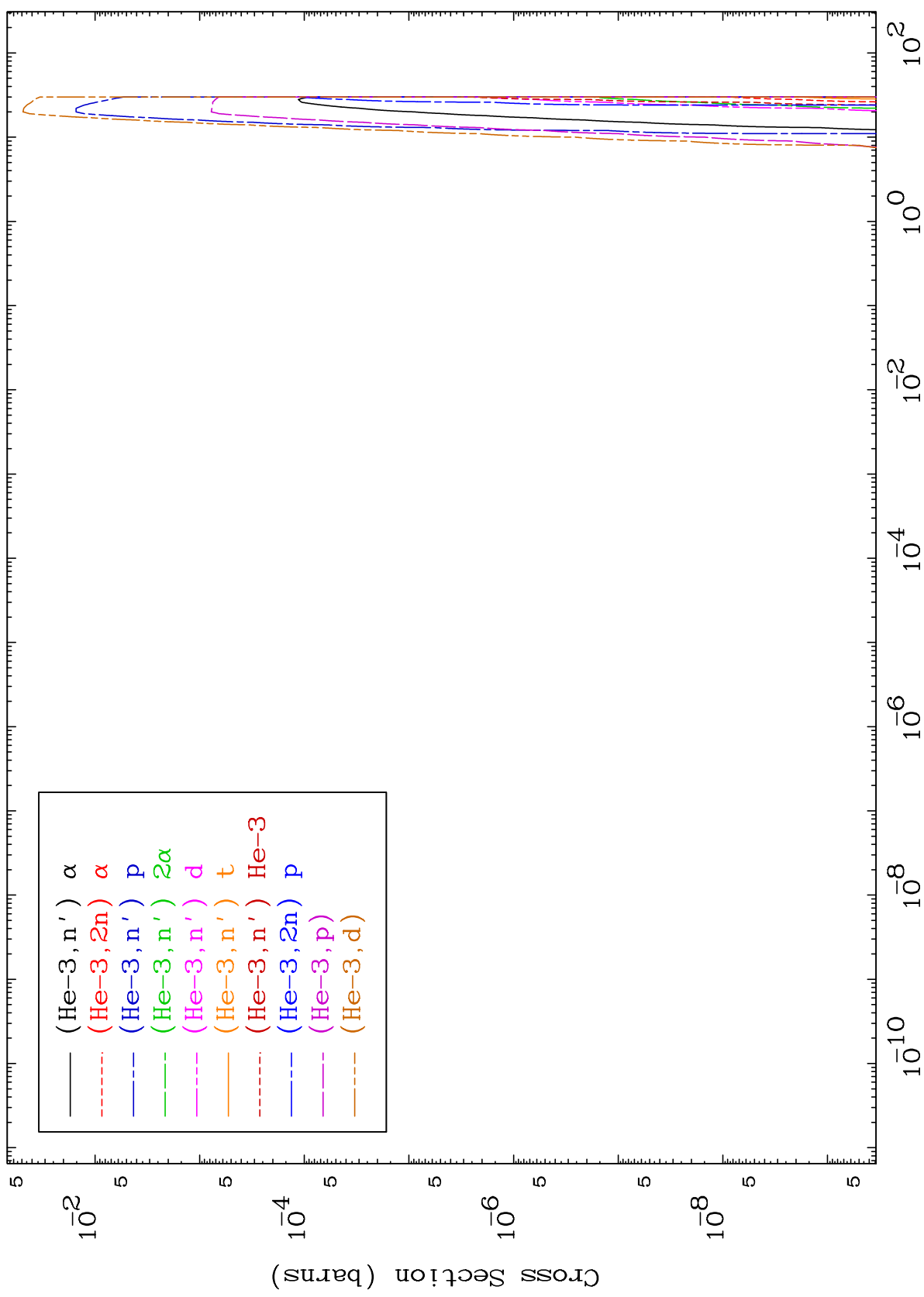
Incident Energy (MeV)

66-Dy-142

MAT 6583

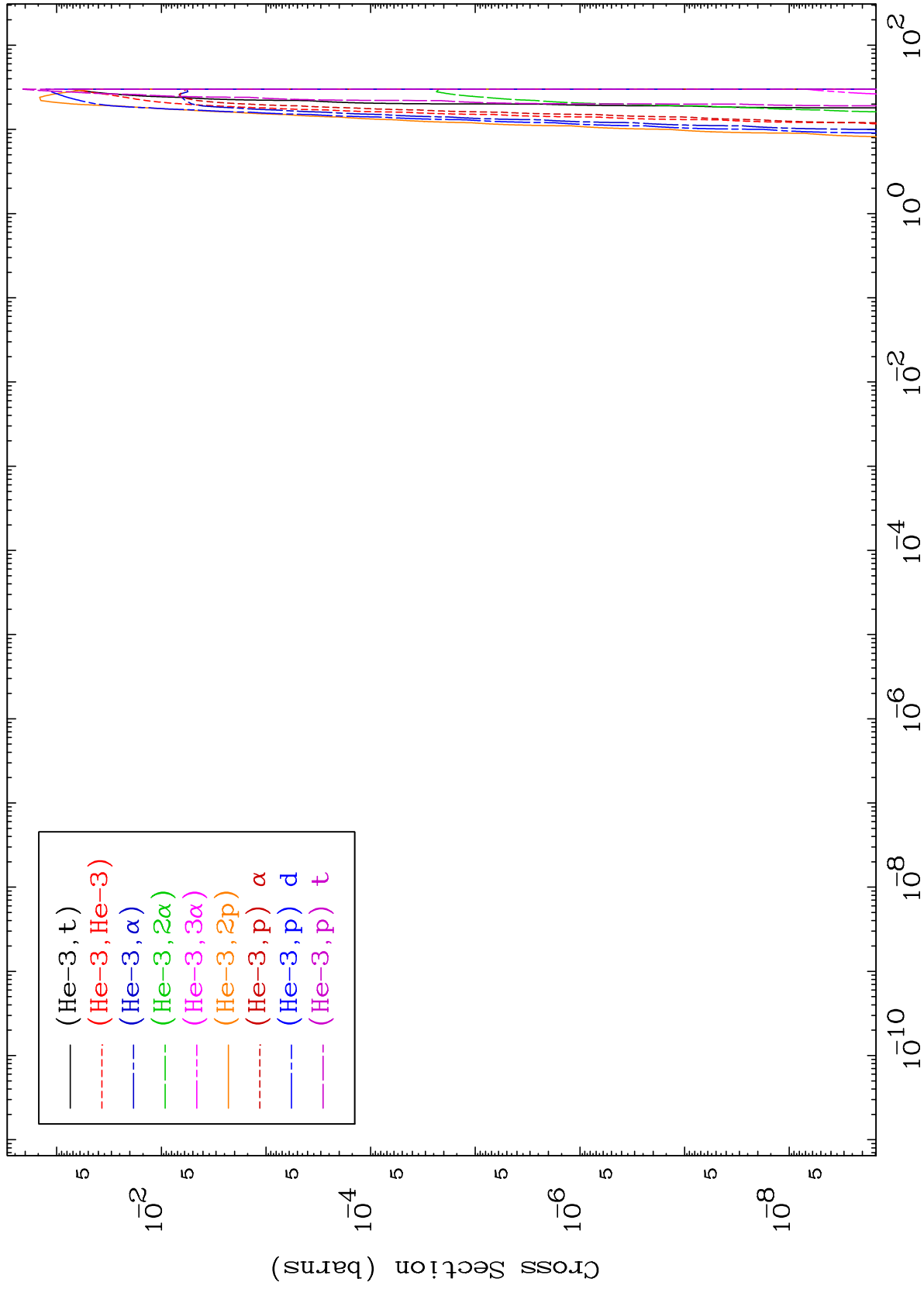
He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-142



3

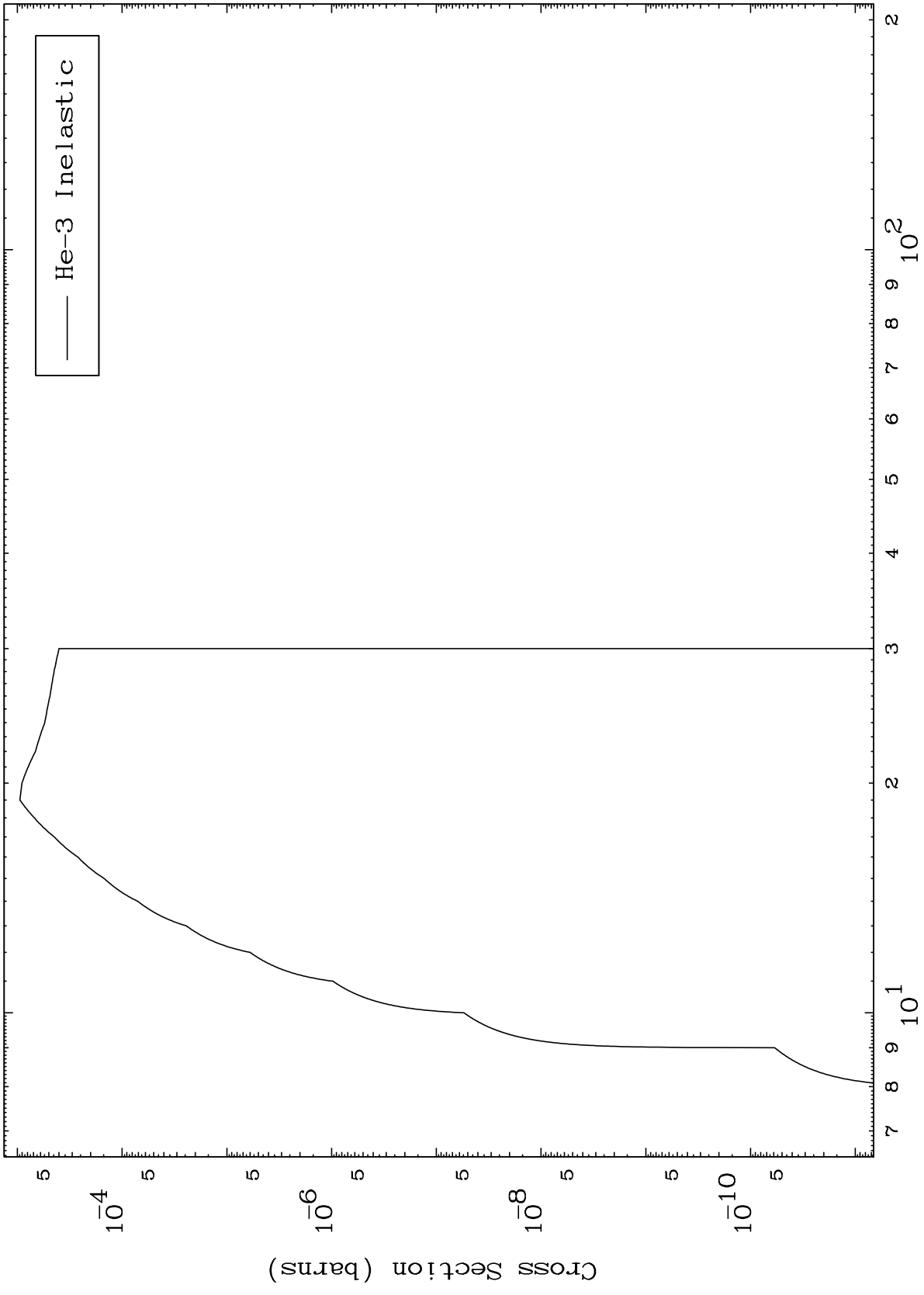
66-Dy-142



MAT 6583

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

66-Dy-142



He-3 Inelastic

5

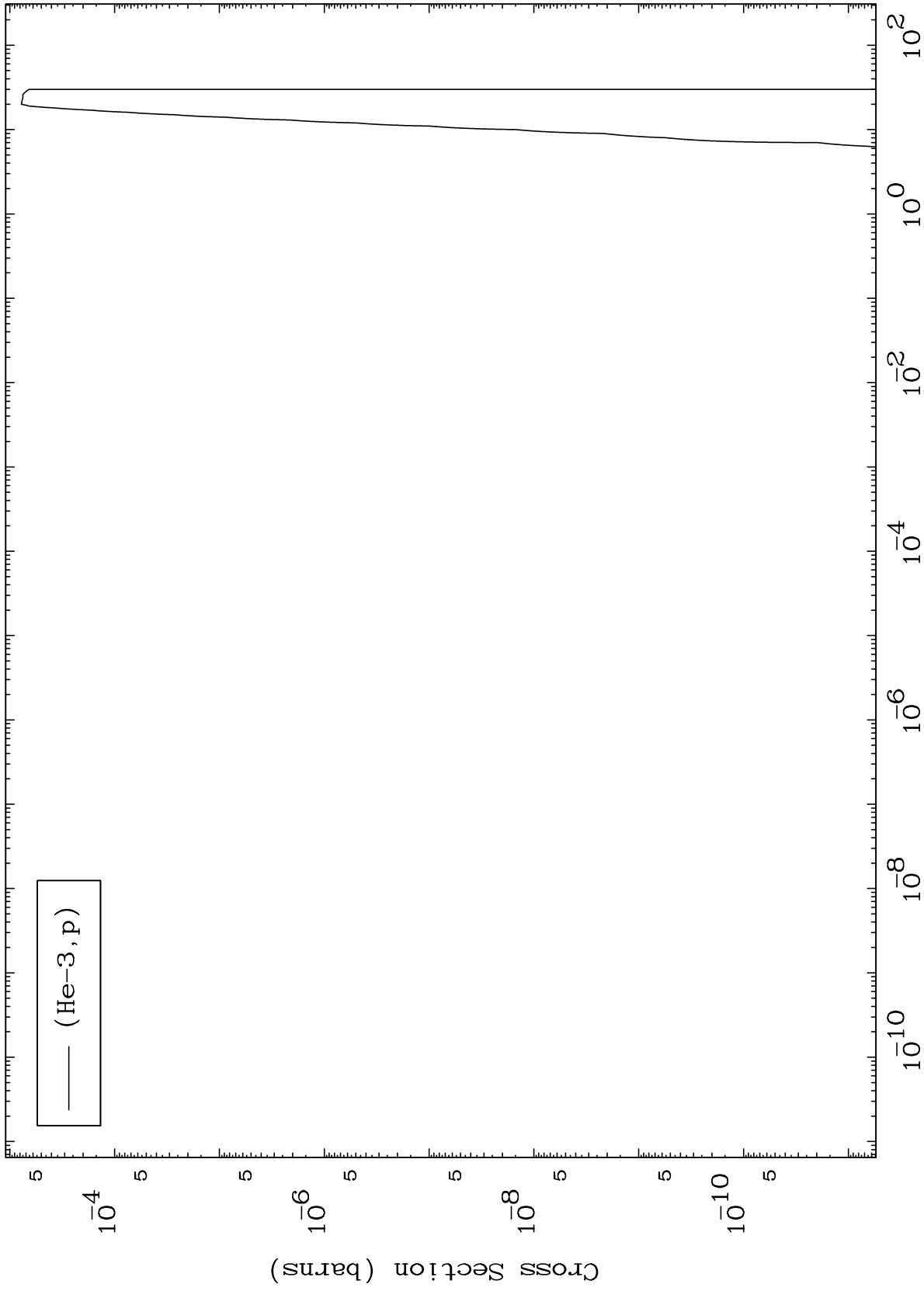
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



6

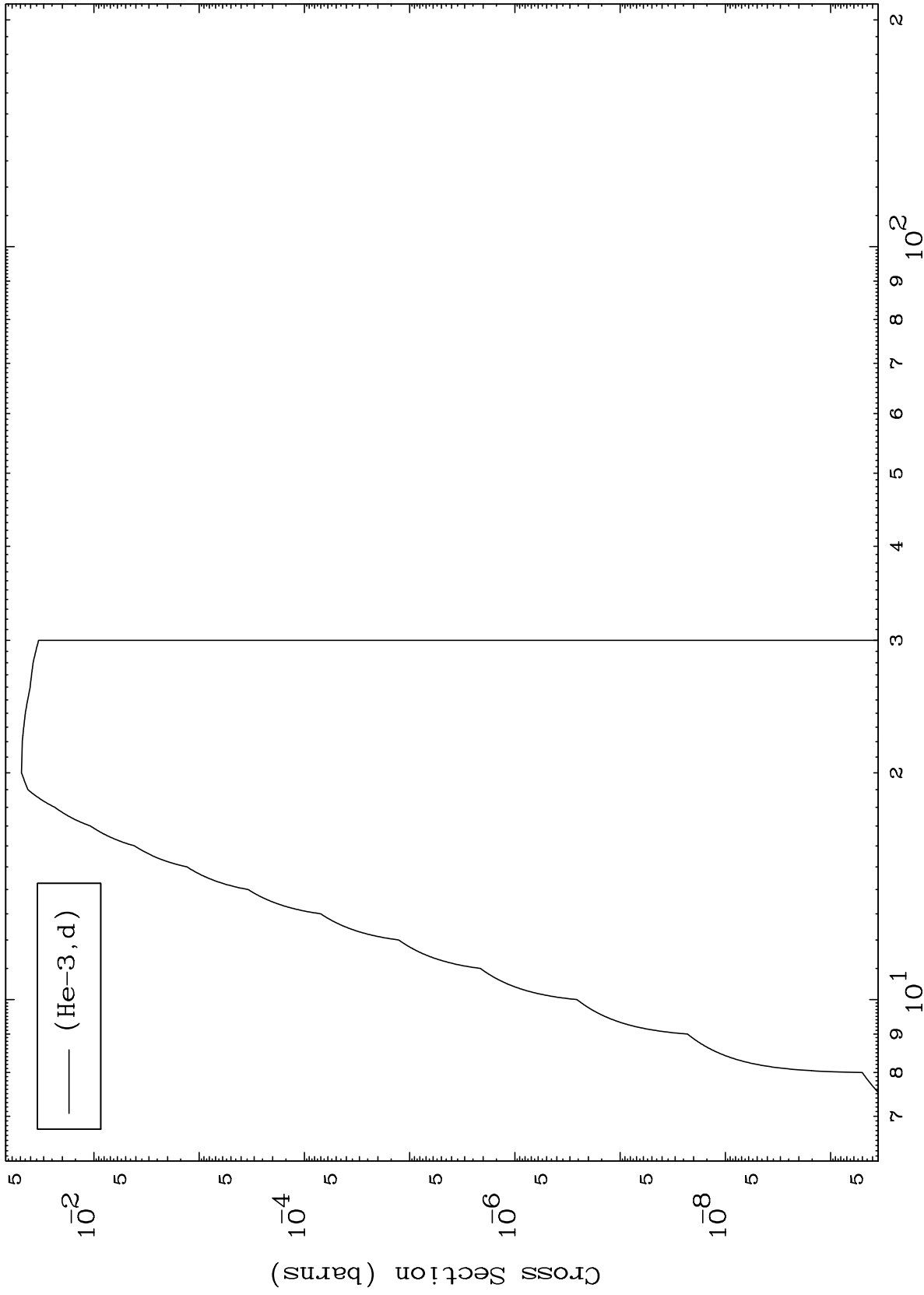
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

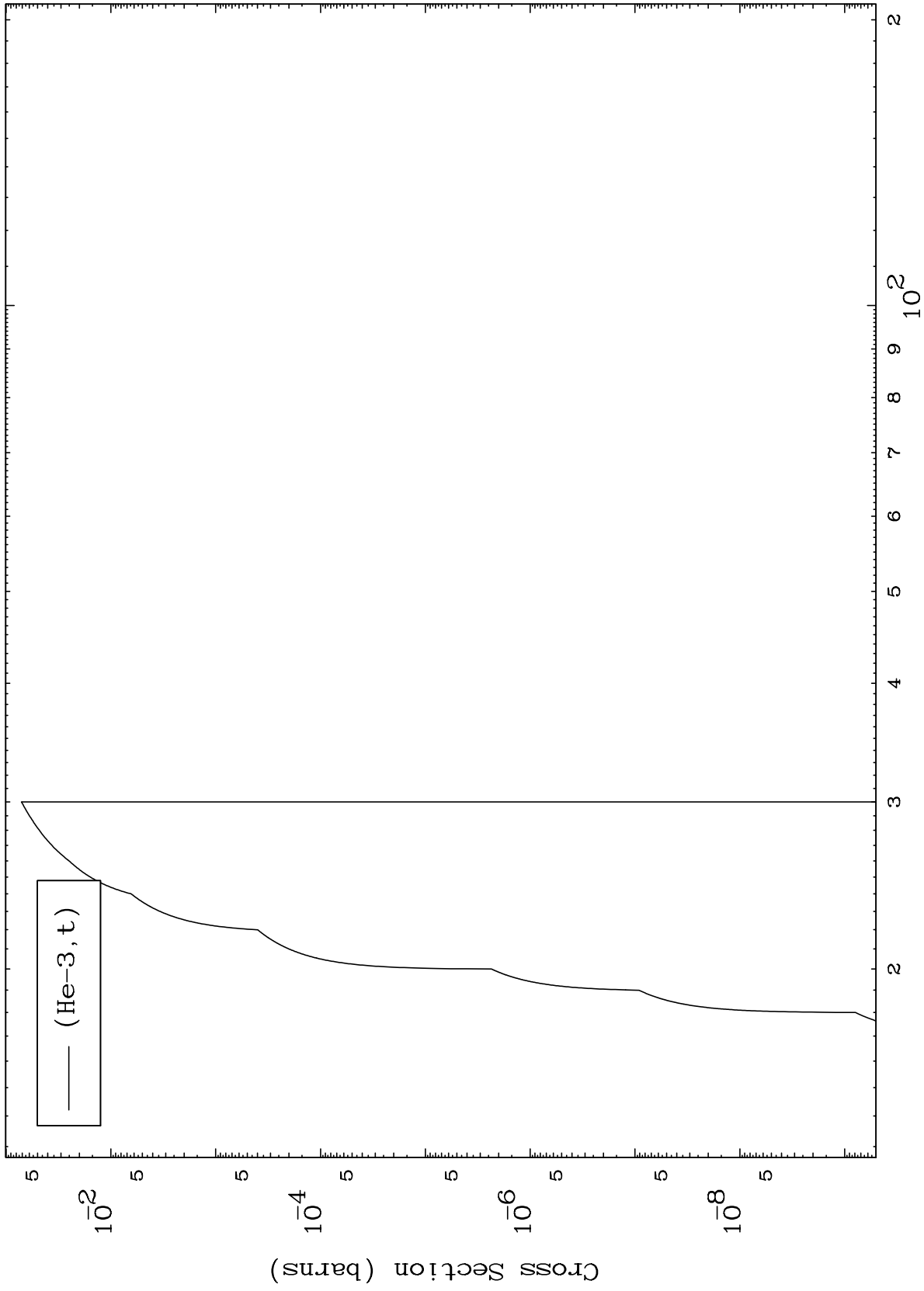
66-Dy-142



7

Incident Energy (MeV)

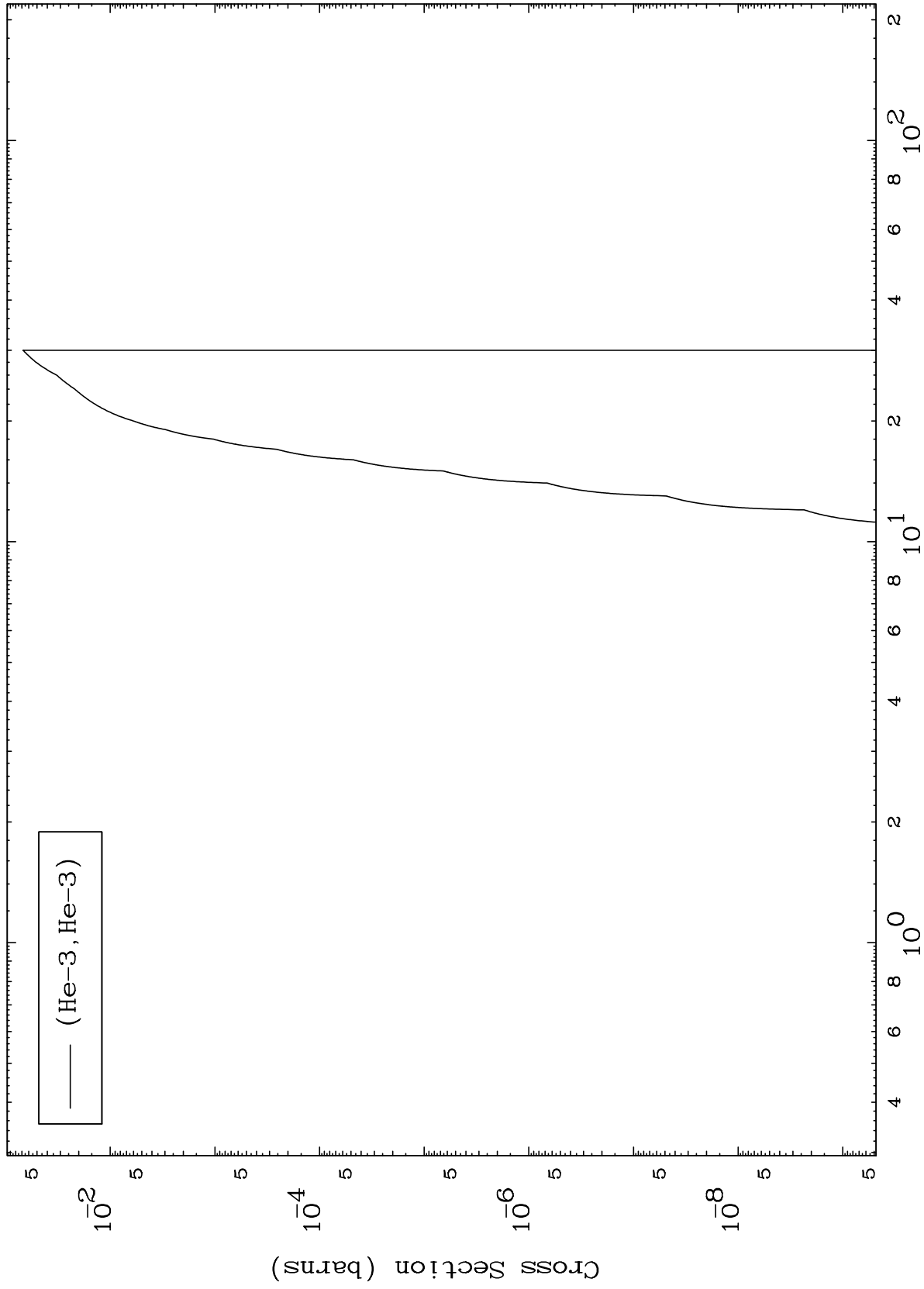
66-Dy-142



MAT 6583

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

66-Dy-142



9

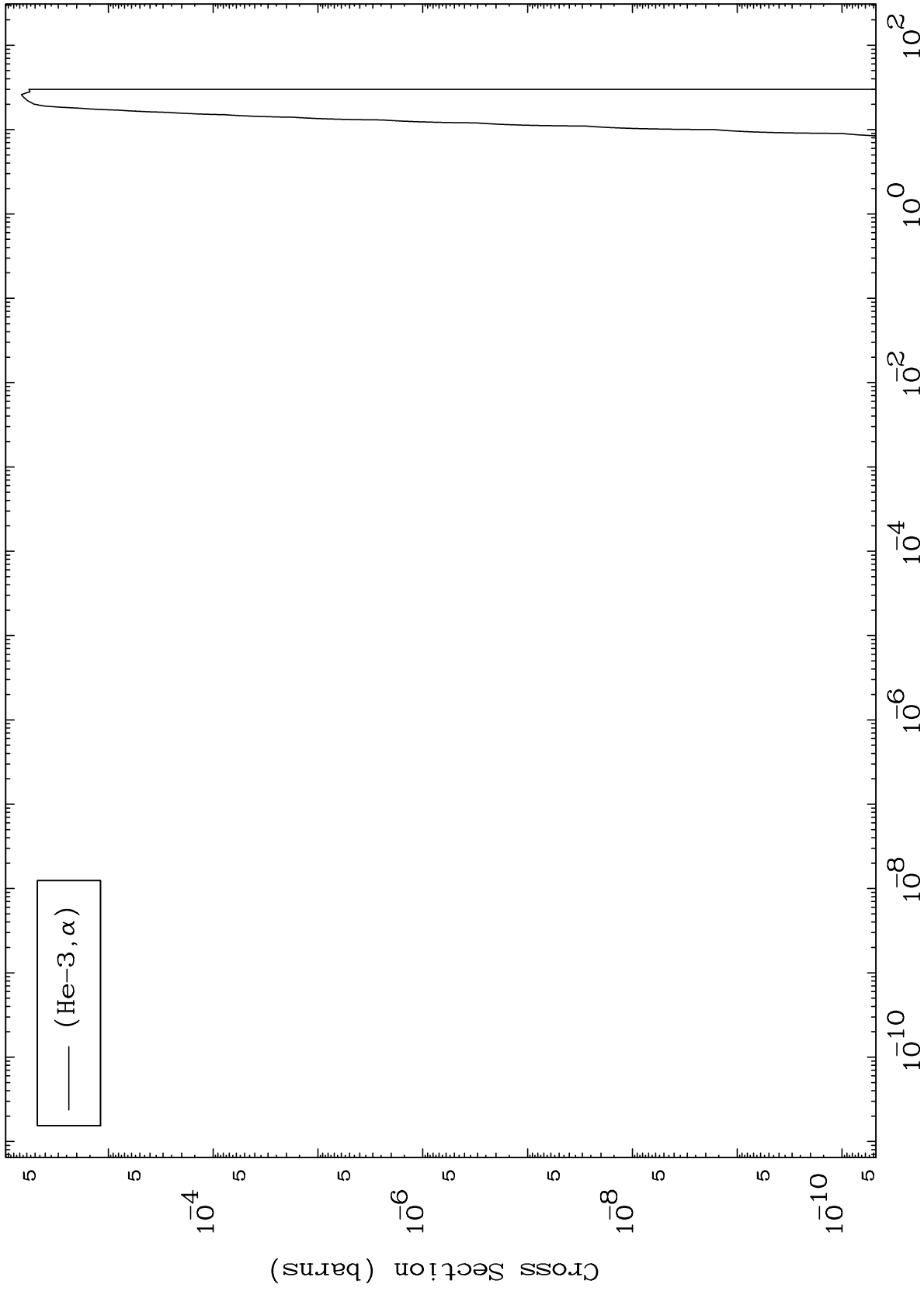
Incident Energy (MeV)

66-Dy-142

MAT 6583

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

66-Dy-142



10

Incident Energy (MeV)

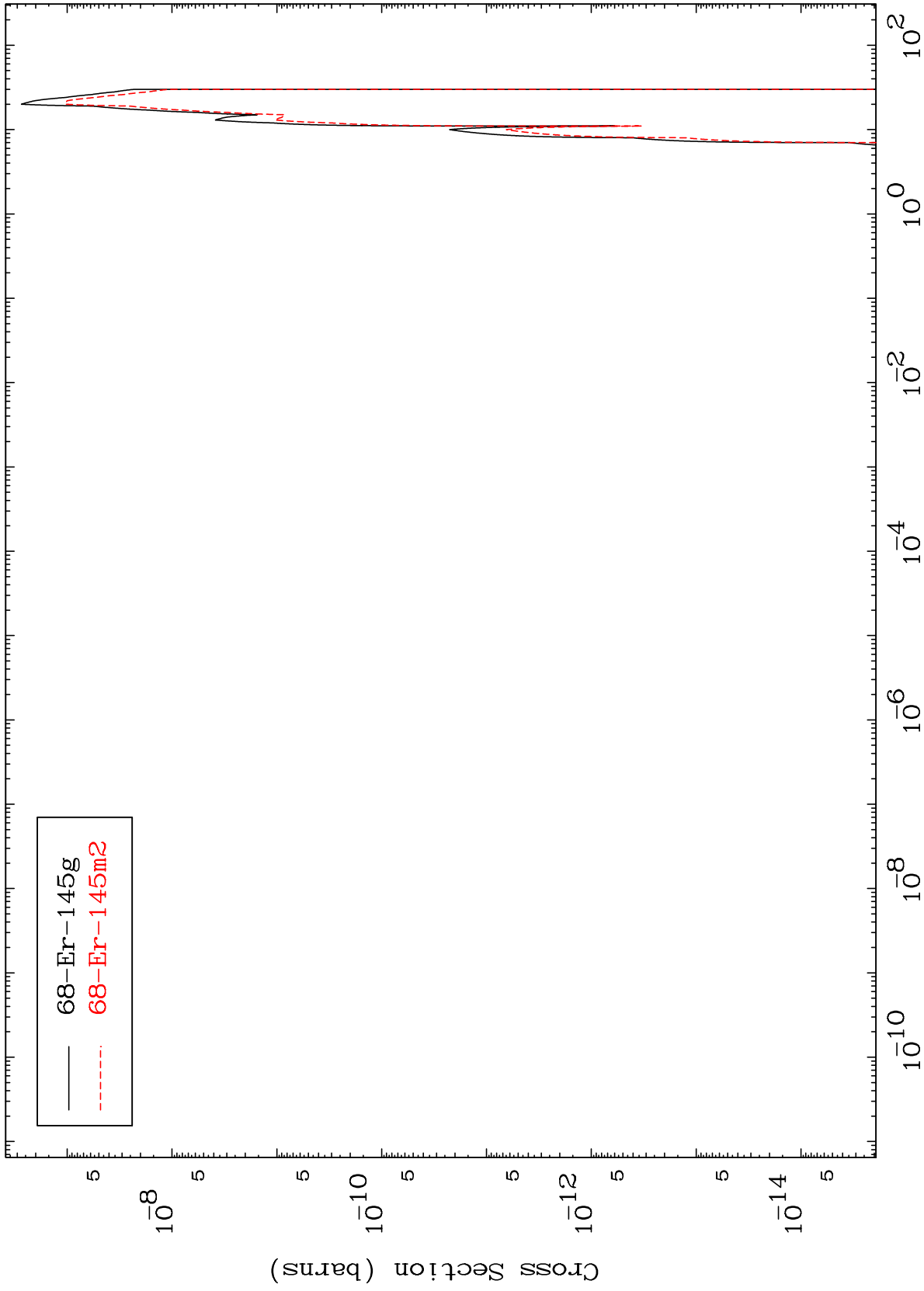
66-Dy-142

MAT 6583

(He-3, γ)

66-Dy-142

Radionuclide Production Cross Section

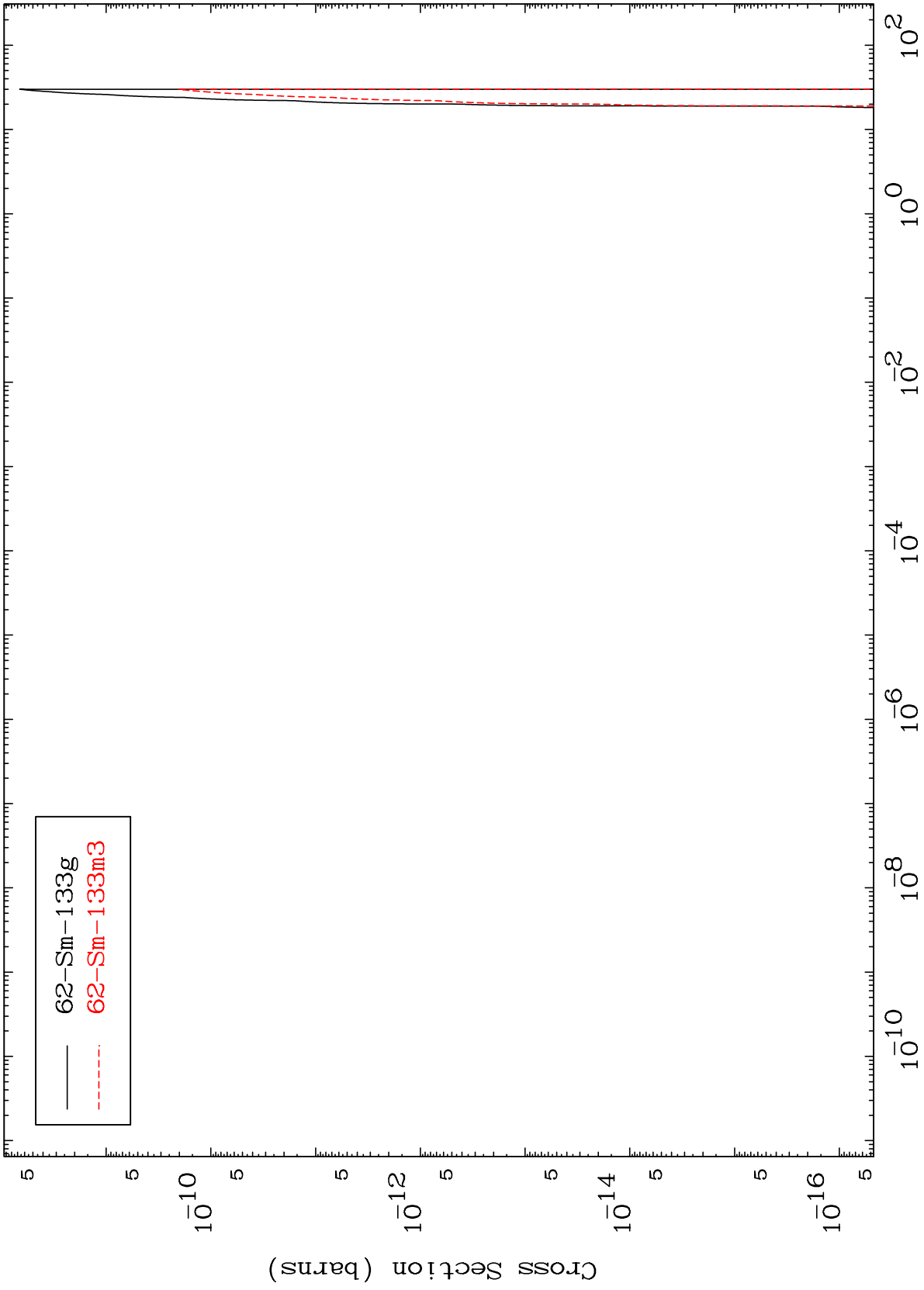


MAT 6583

(He-3, 3α)

66-Dy-142

Radionuclide Production Cross Section



12

Incident Energy (MeV)

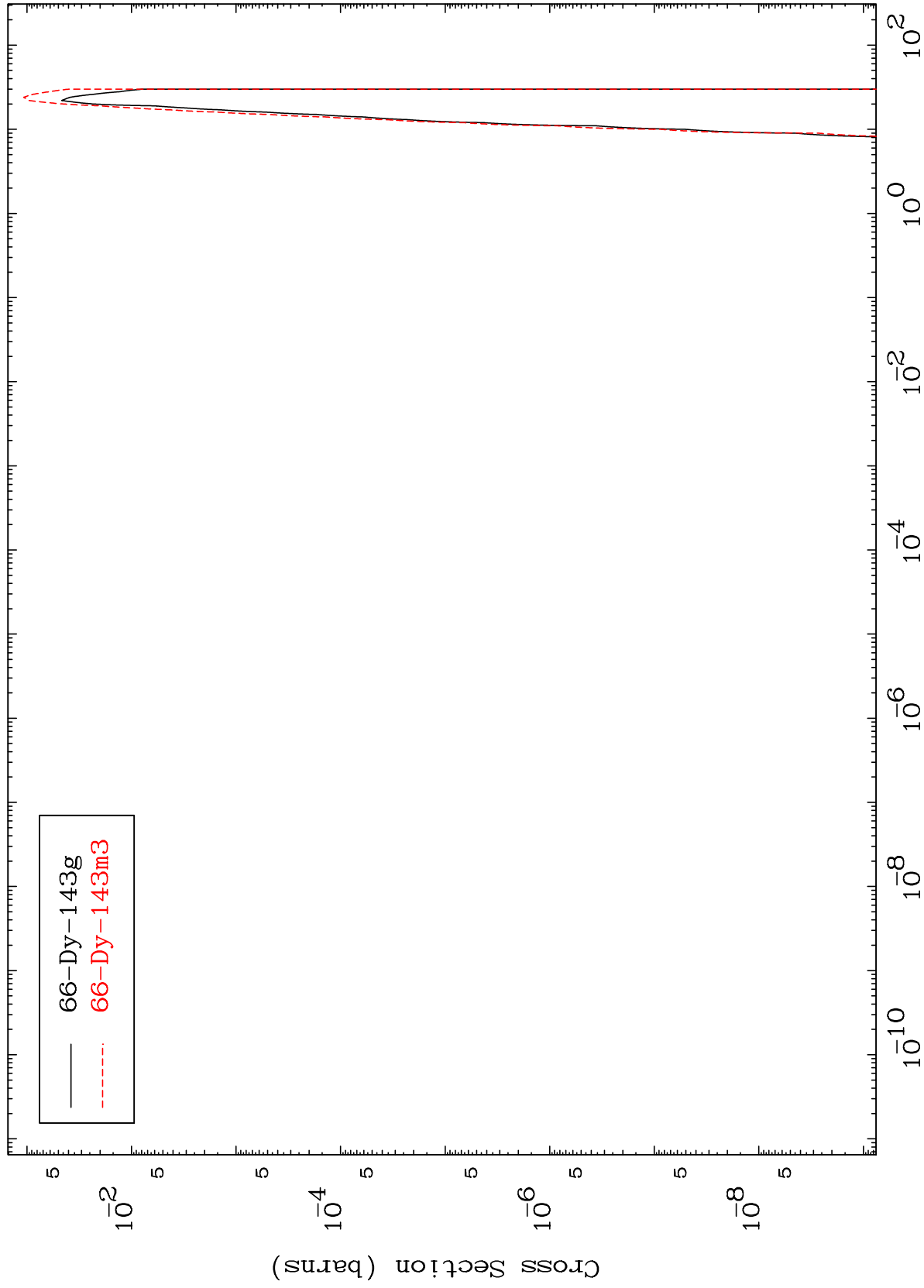
66-Dy-142

MAT 6583

(He-3,2p)

66-Dy-142

Radionuclide Production Cross Section



13

Incident Energy (MeV)

66-Dy-142