

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

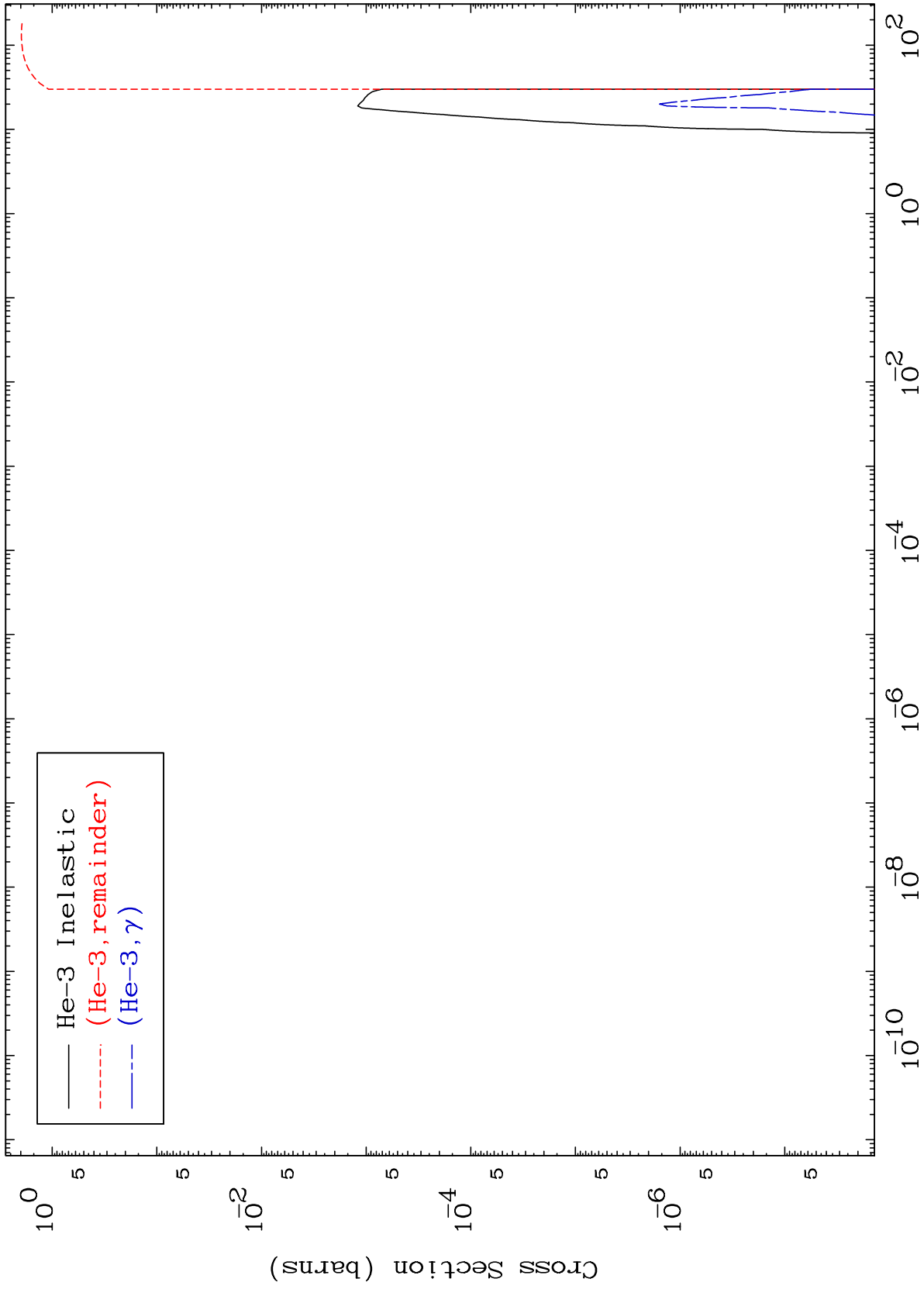
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6198

He-3 Major
0 Kelvin Cross Sections

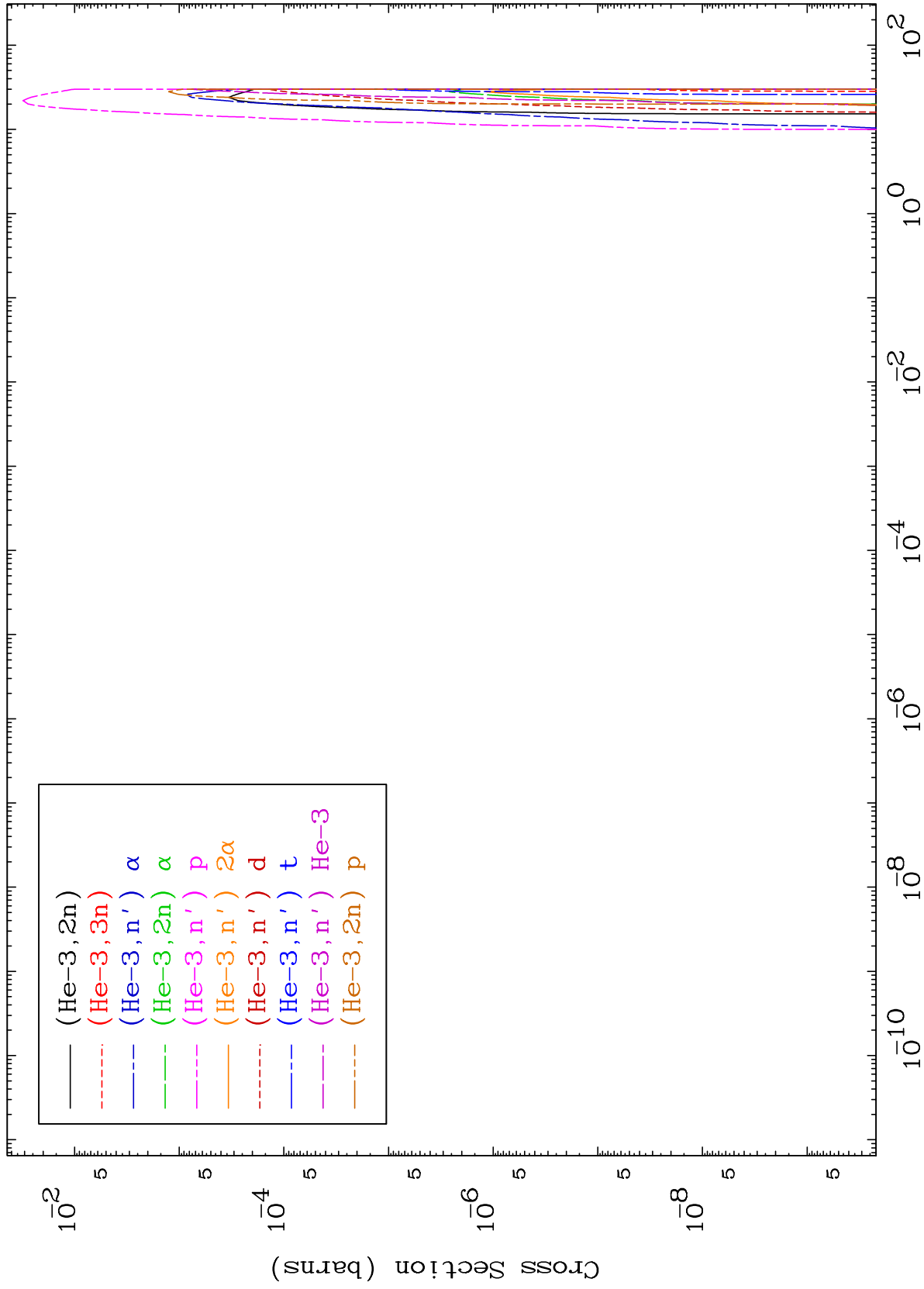
62-Sm-135



MAT 6198

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-135



2

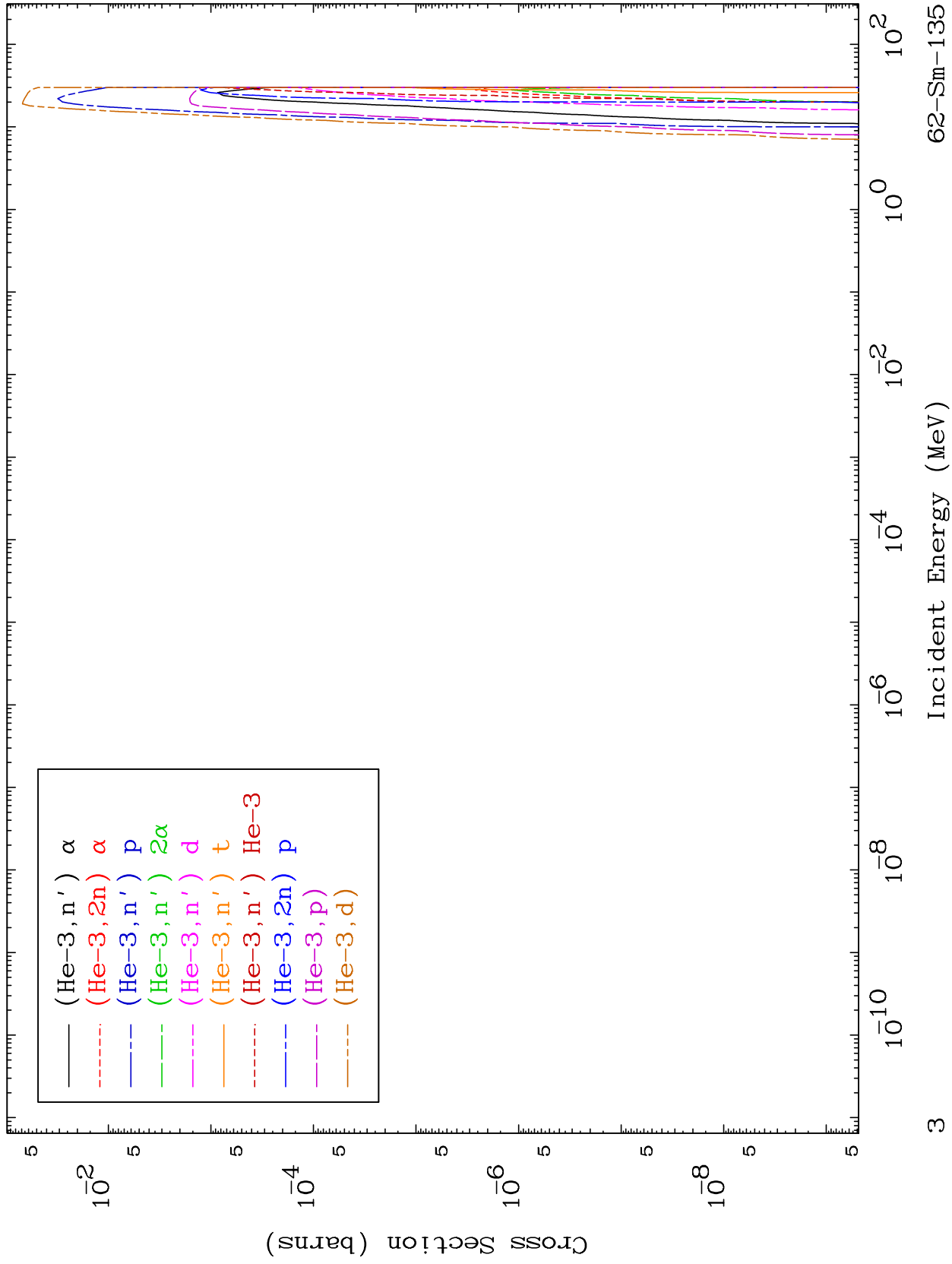
Incident Energy (MeV)

62-Sm-135

MAT 6198

He-3 Charged Particle
0 Kelvin Cross Sections

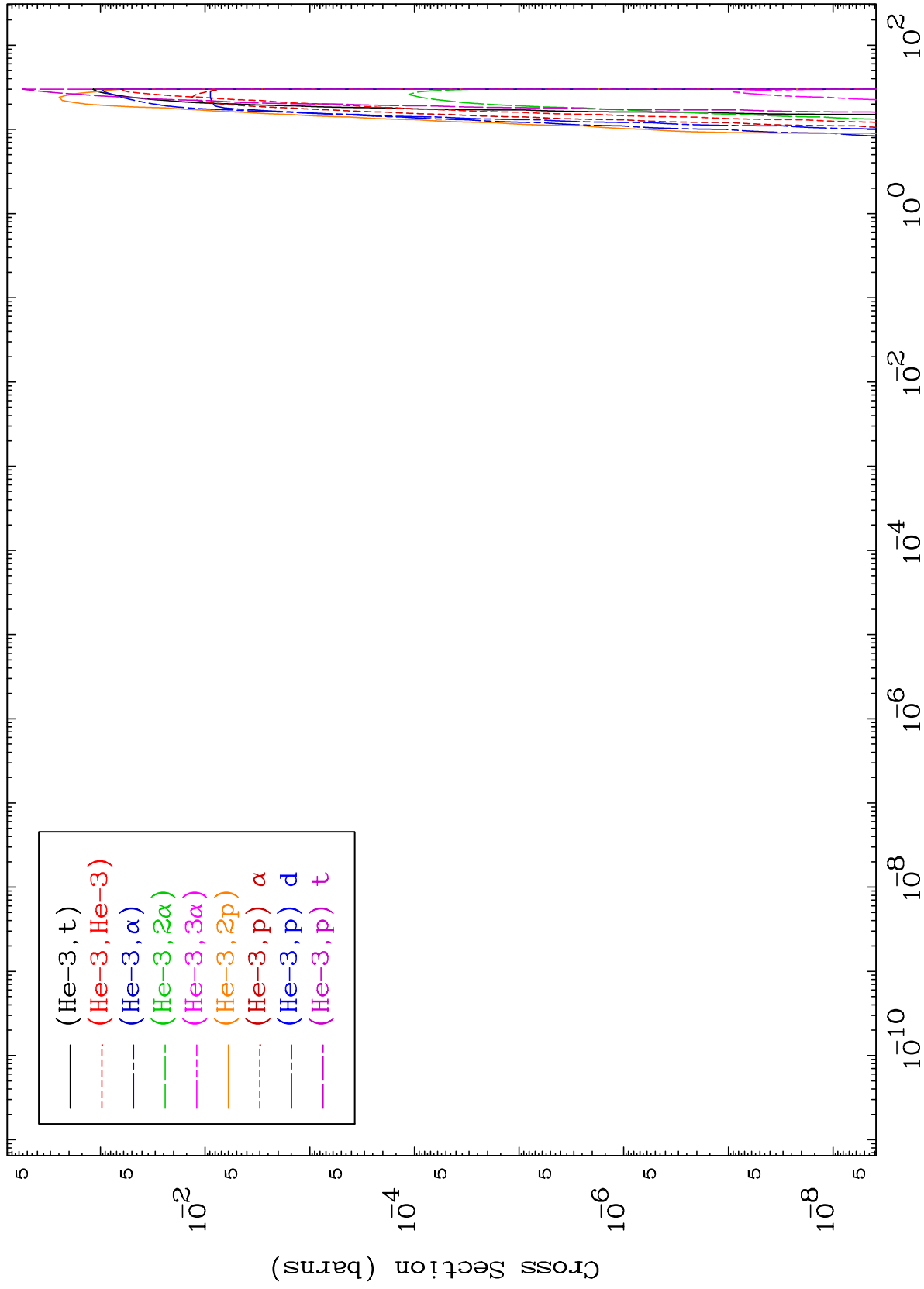
62-Sm-135



MAT 6198

He-3 Charged Particle
0 Kelvin Cross Sections

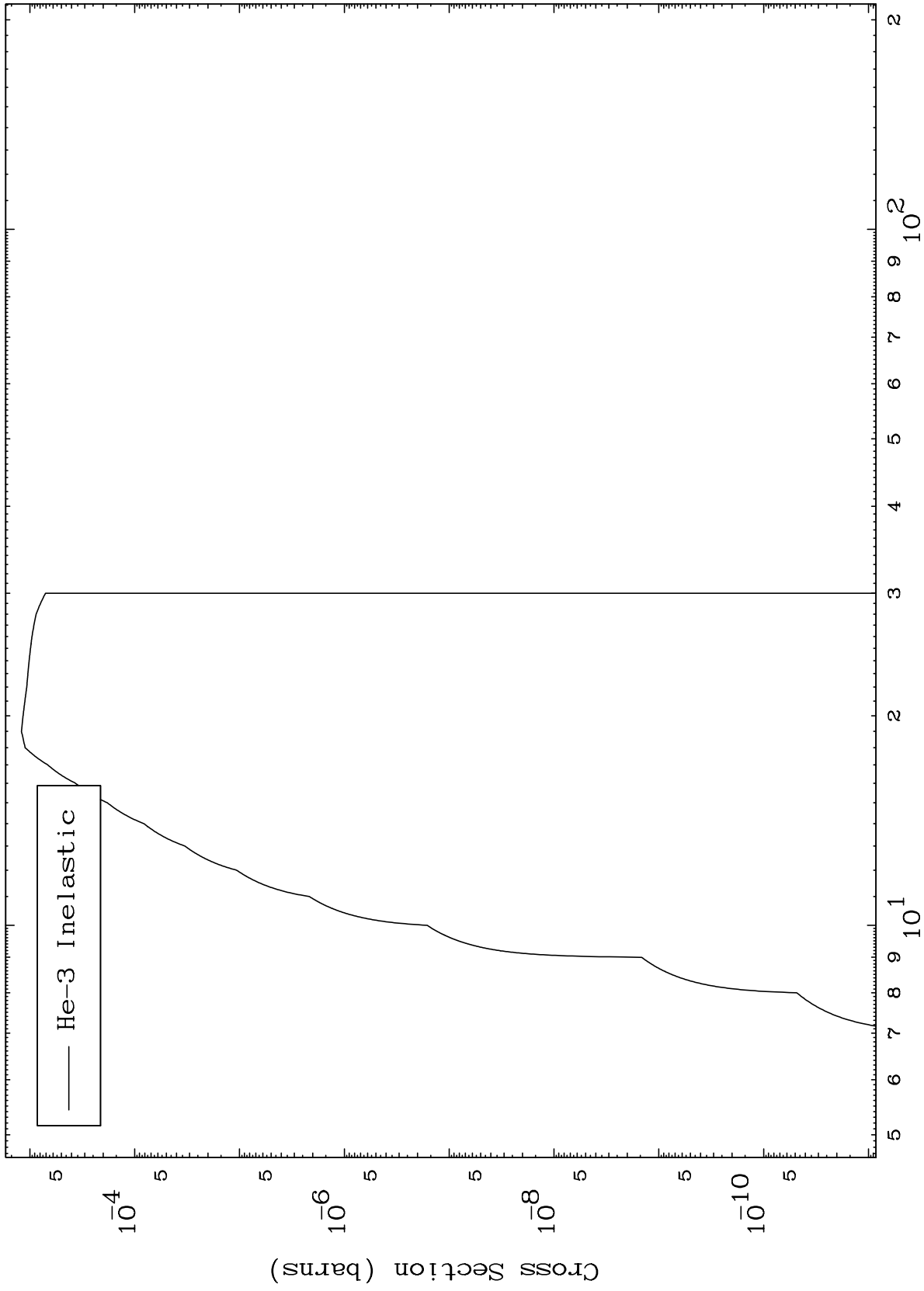
62-Sm-135



MAT 6198

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

62-Sm-135



5

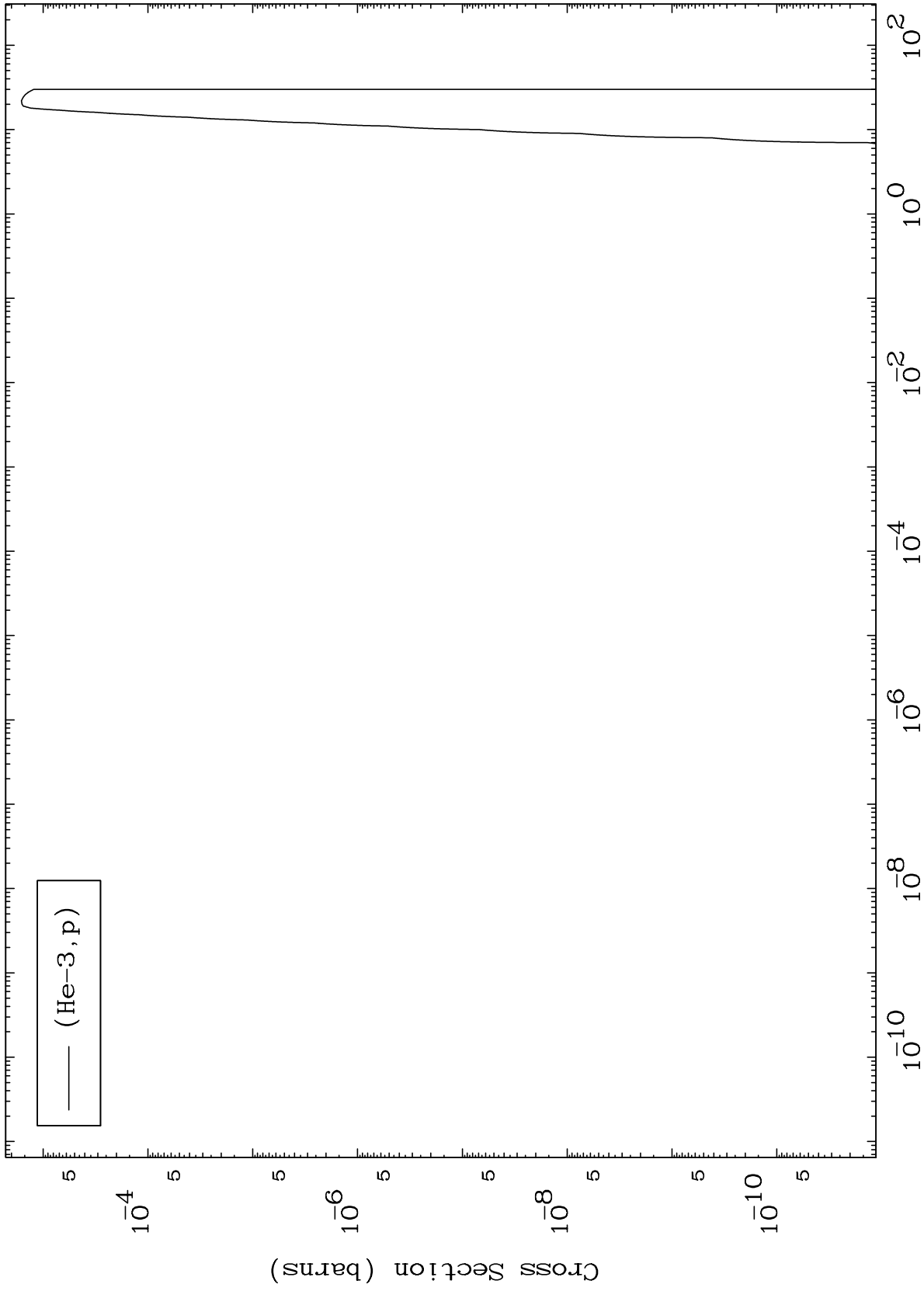
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



6

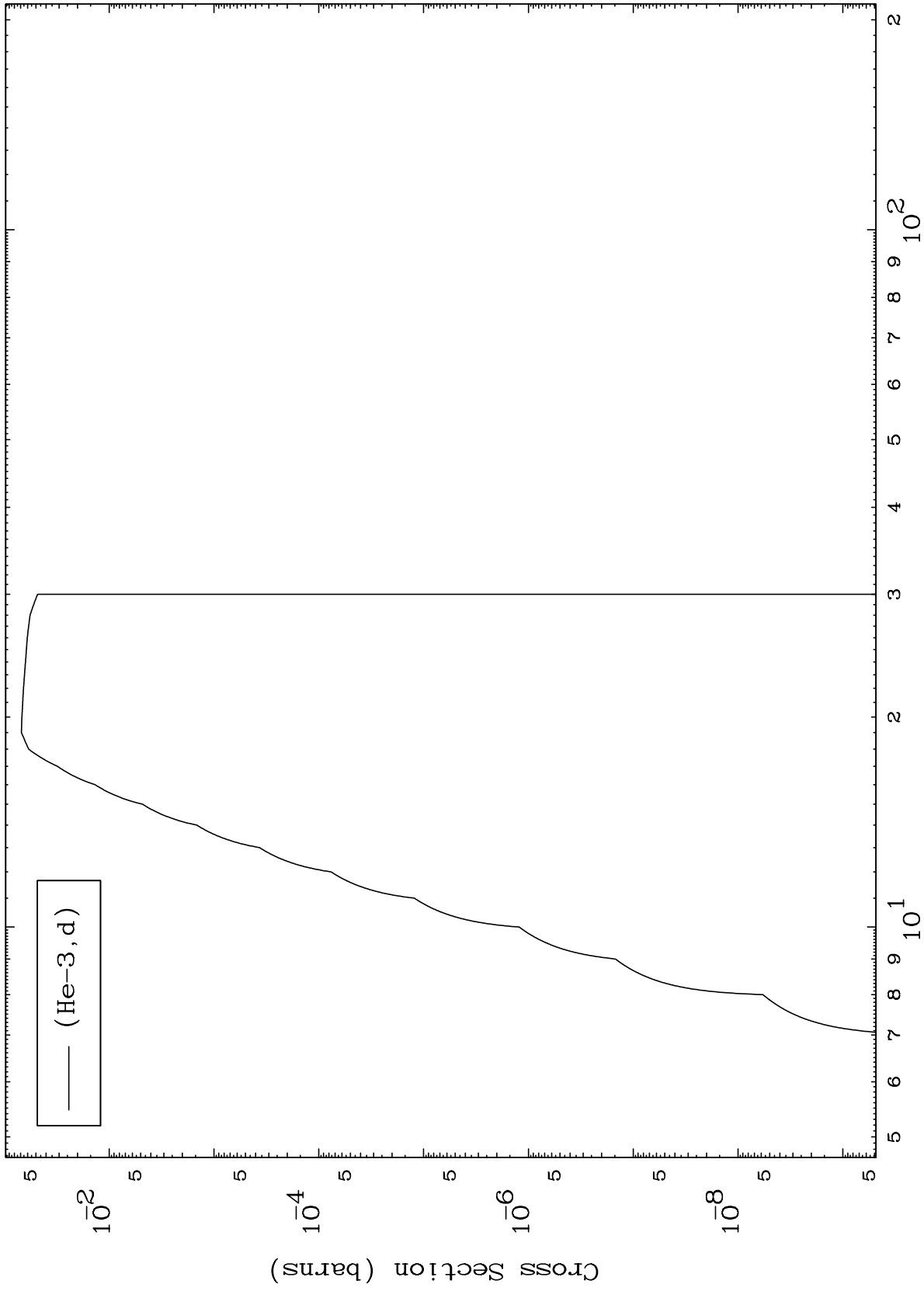
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



7

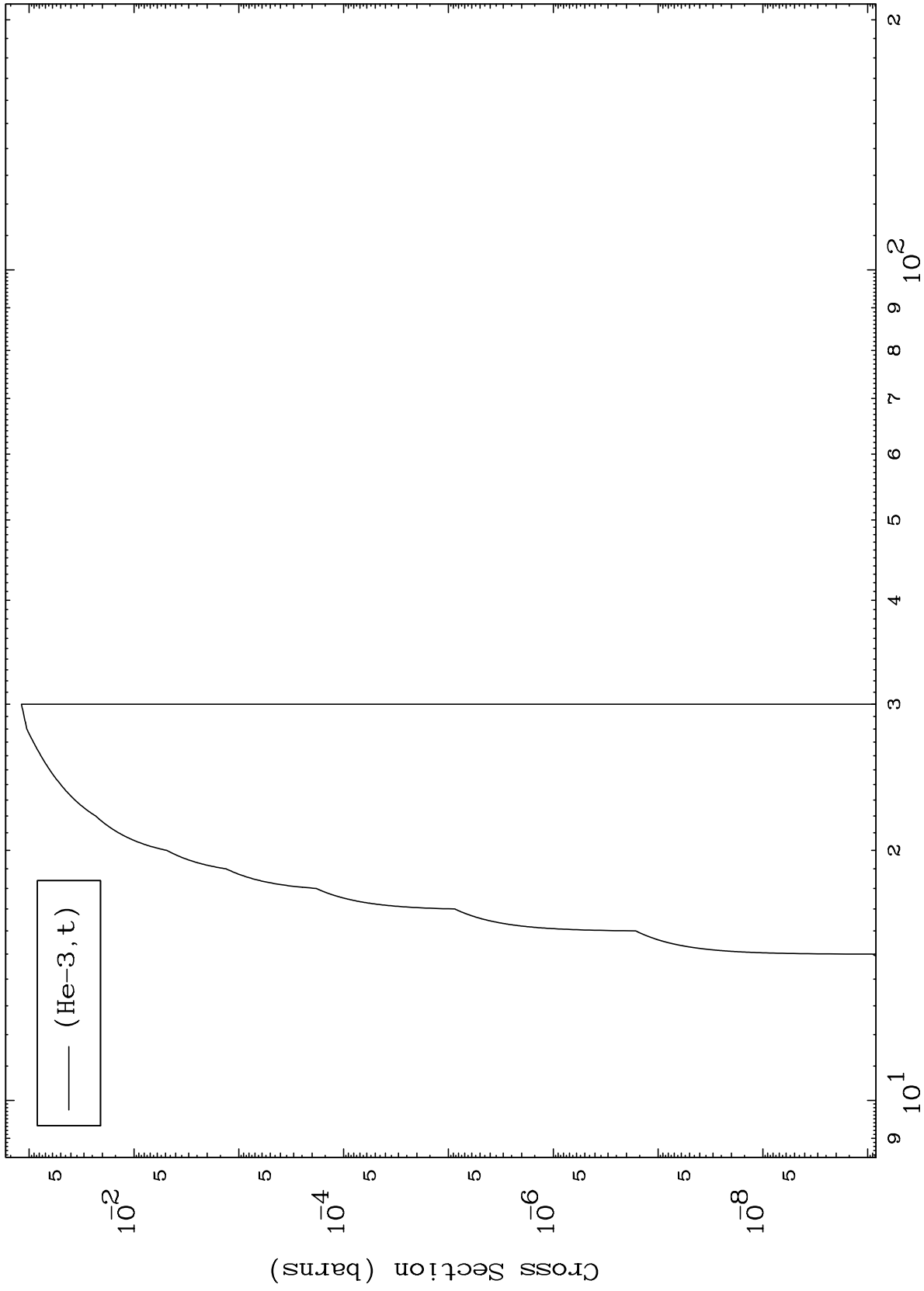
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



8

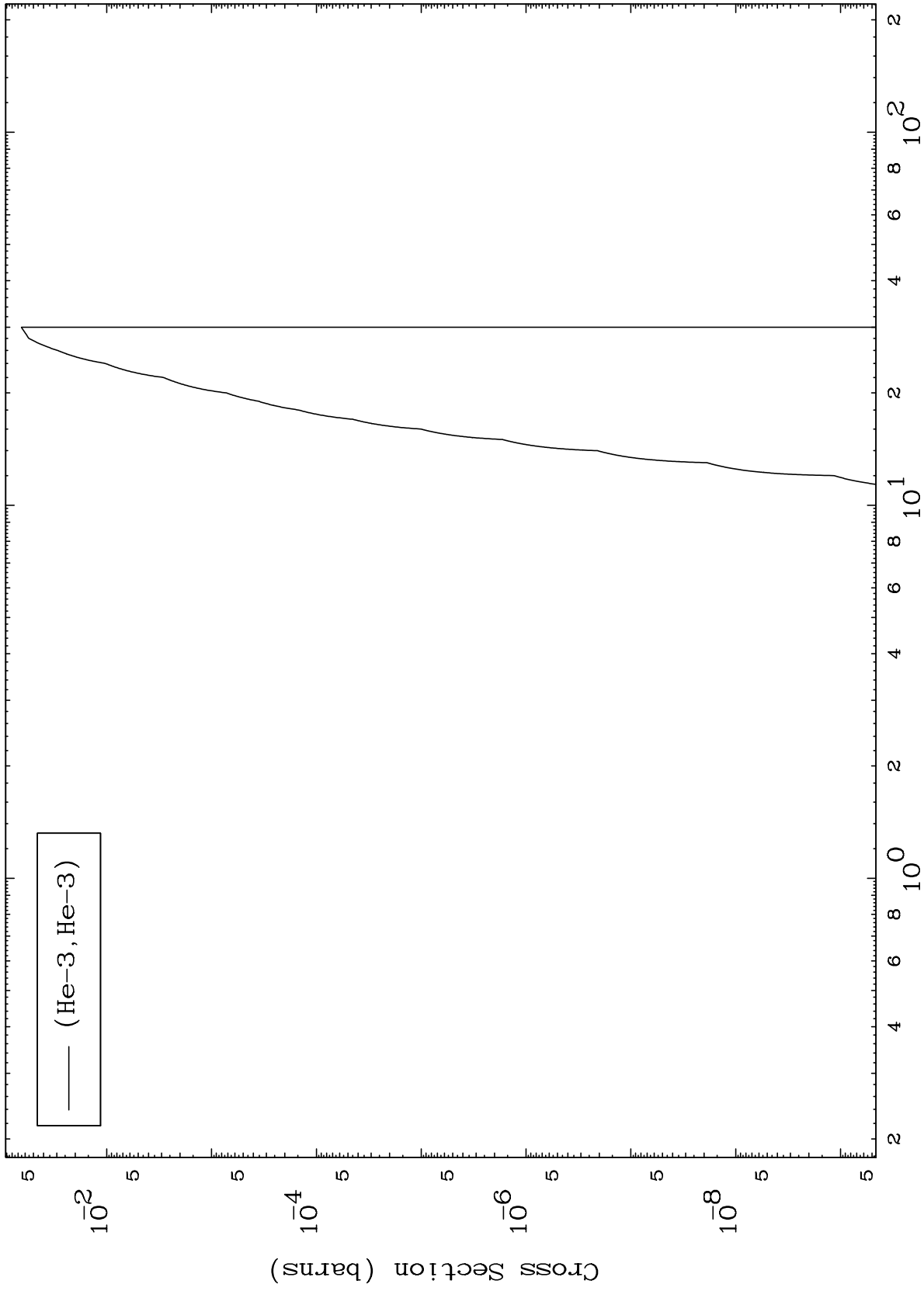
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



9

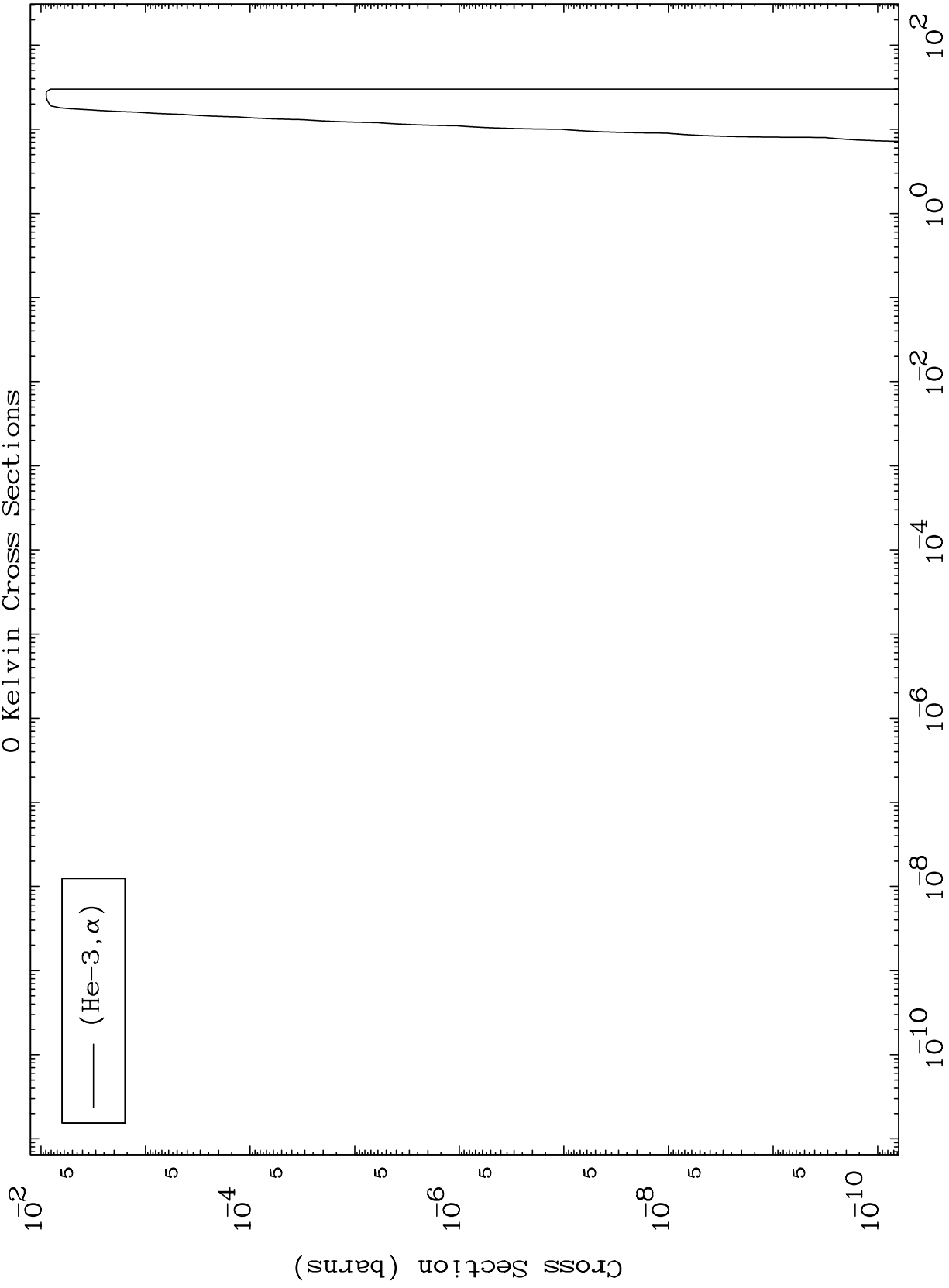
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



10

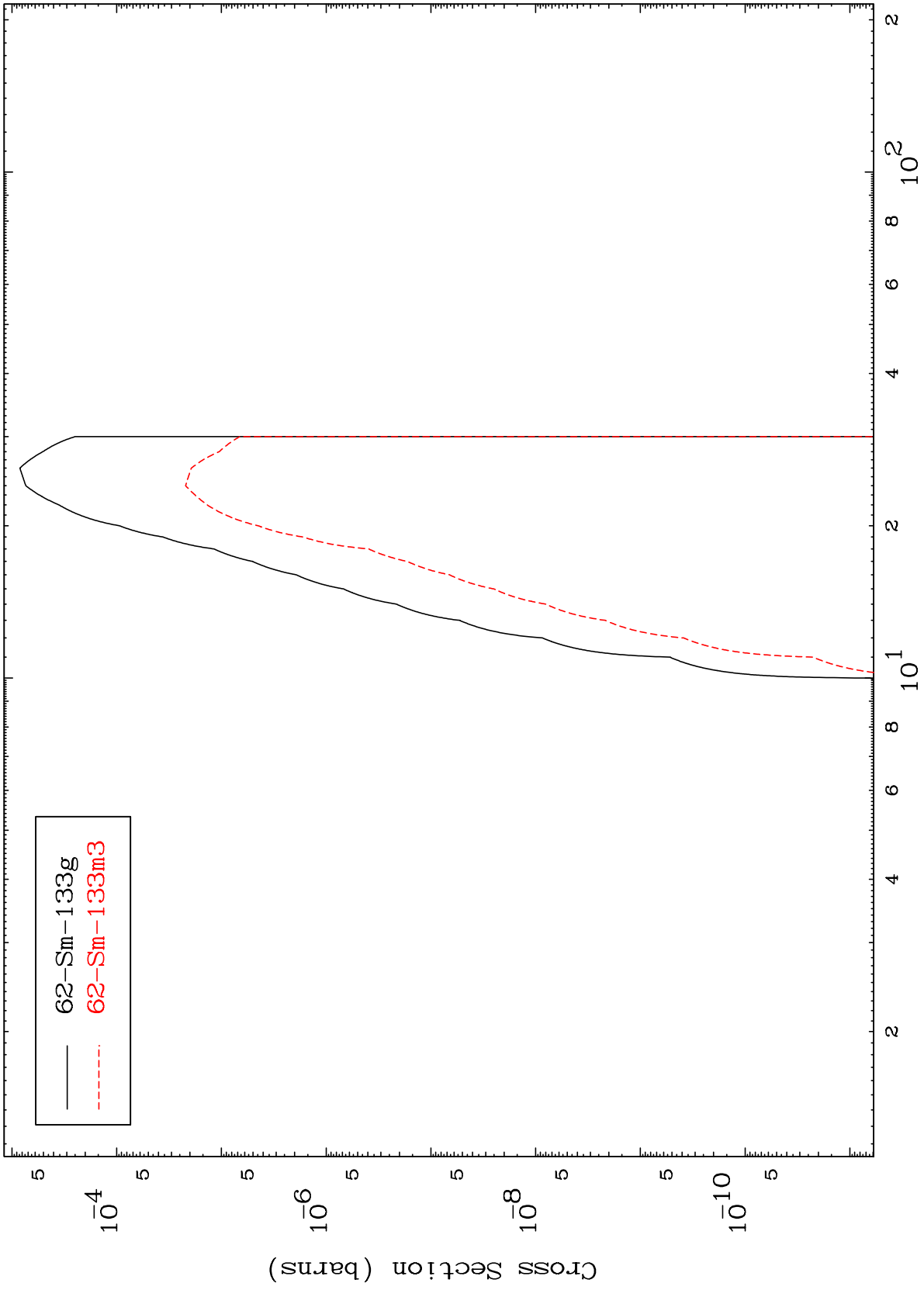
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135

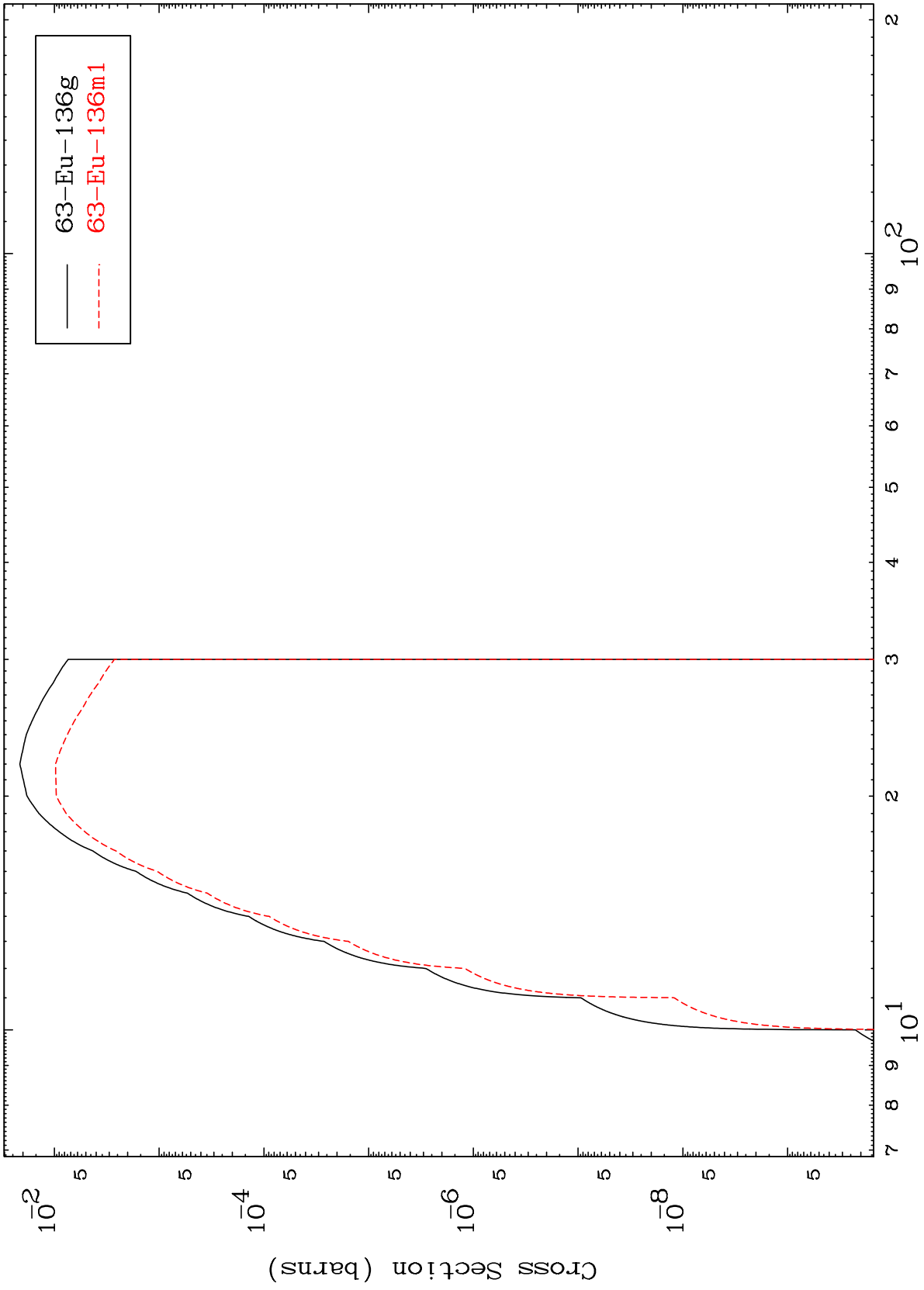


62-Sm-135

MAT 6198

62-Sm-135

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



12

Incident Energy (MeV)

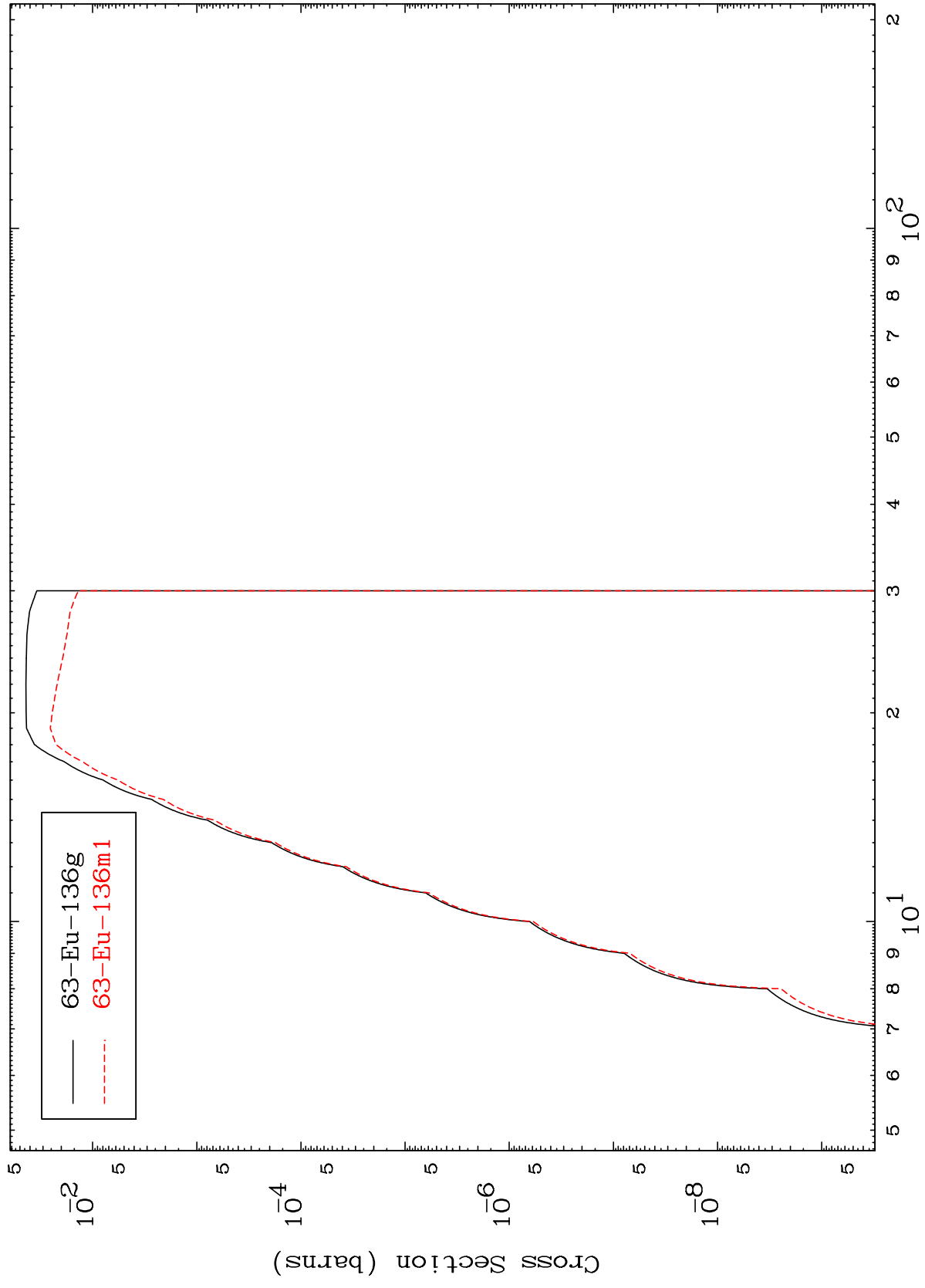
62-Sm-135

MAT 6198

(He-3,d)

62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

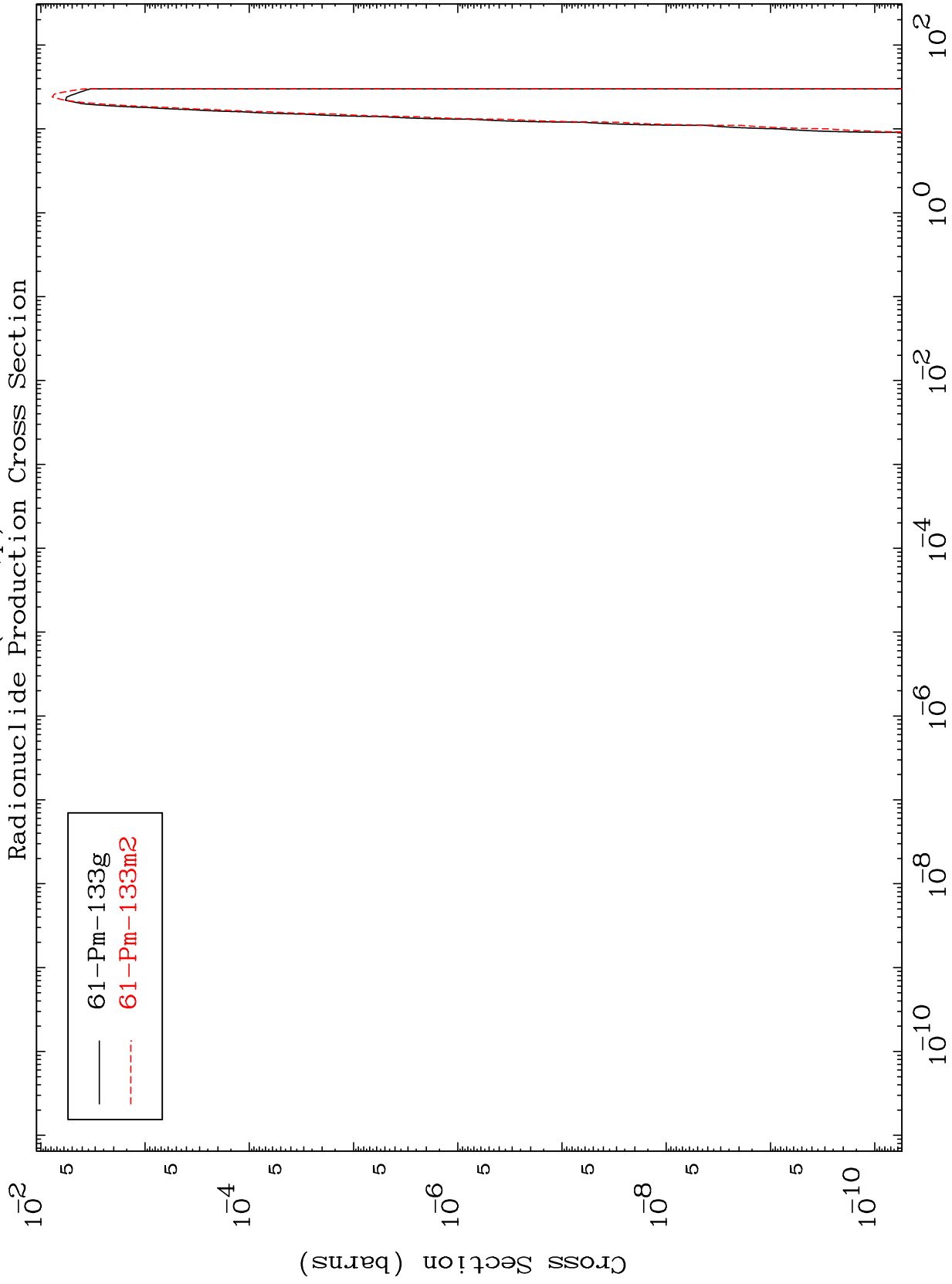
62-Sm-135

MAT 6198

(He-3,p) α

62-Sm-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-135