

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

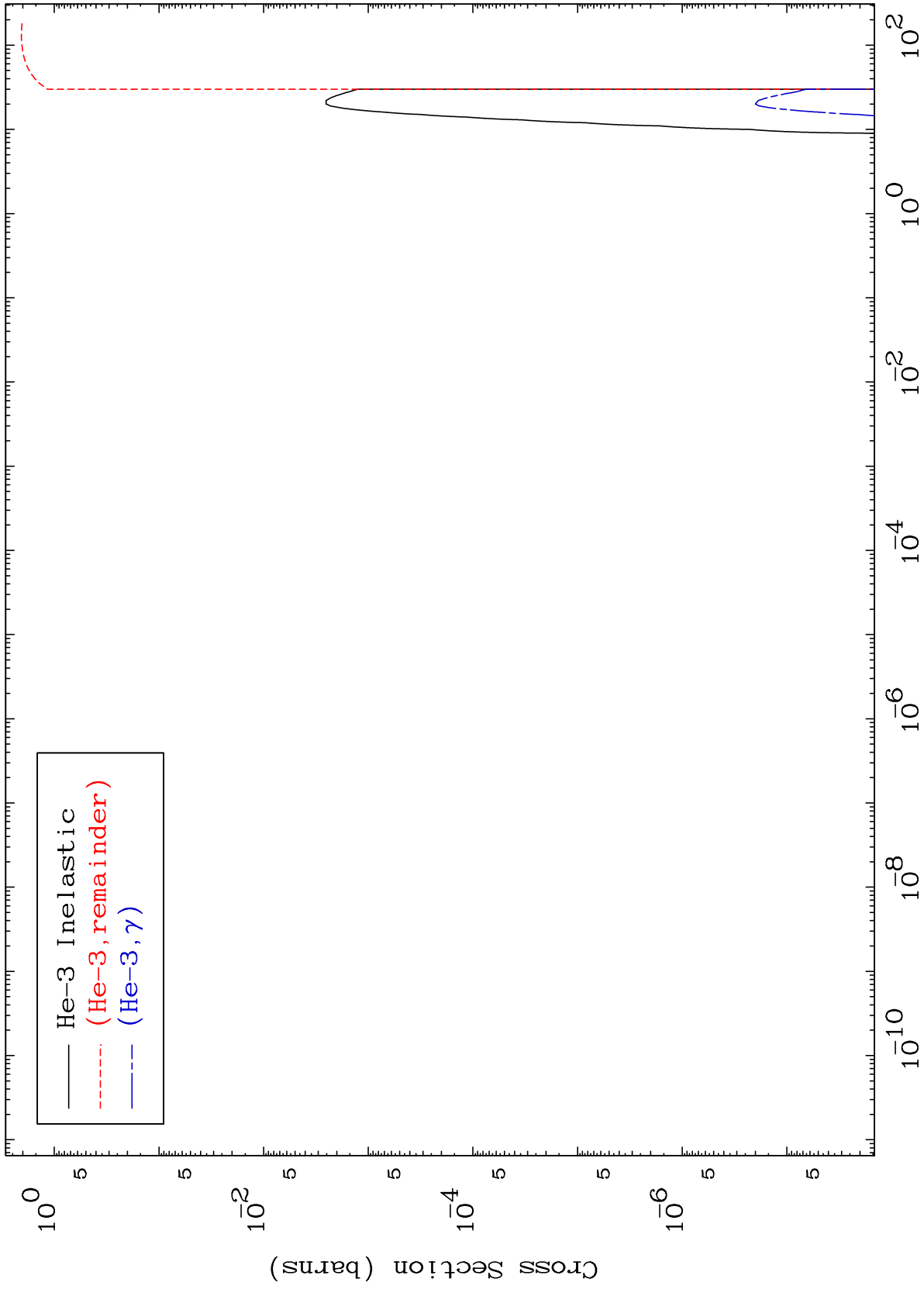
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6228

He-3 Major
0 Kelvin Cross Sections

62-Sm-145



1

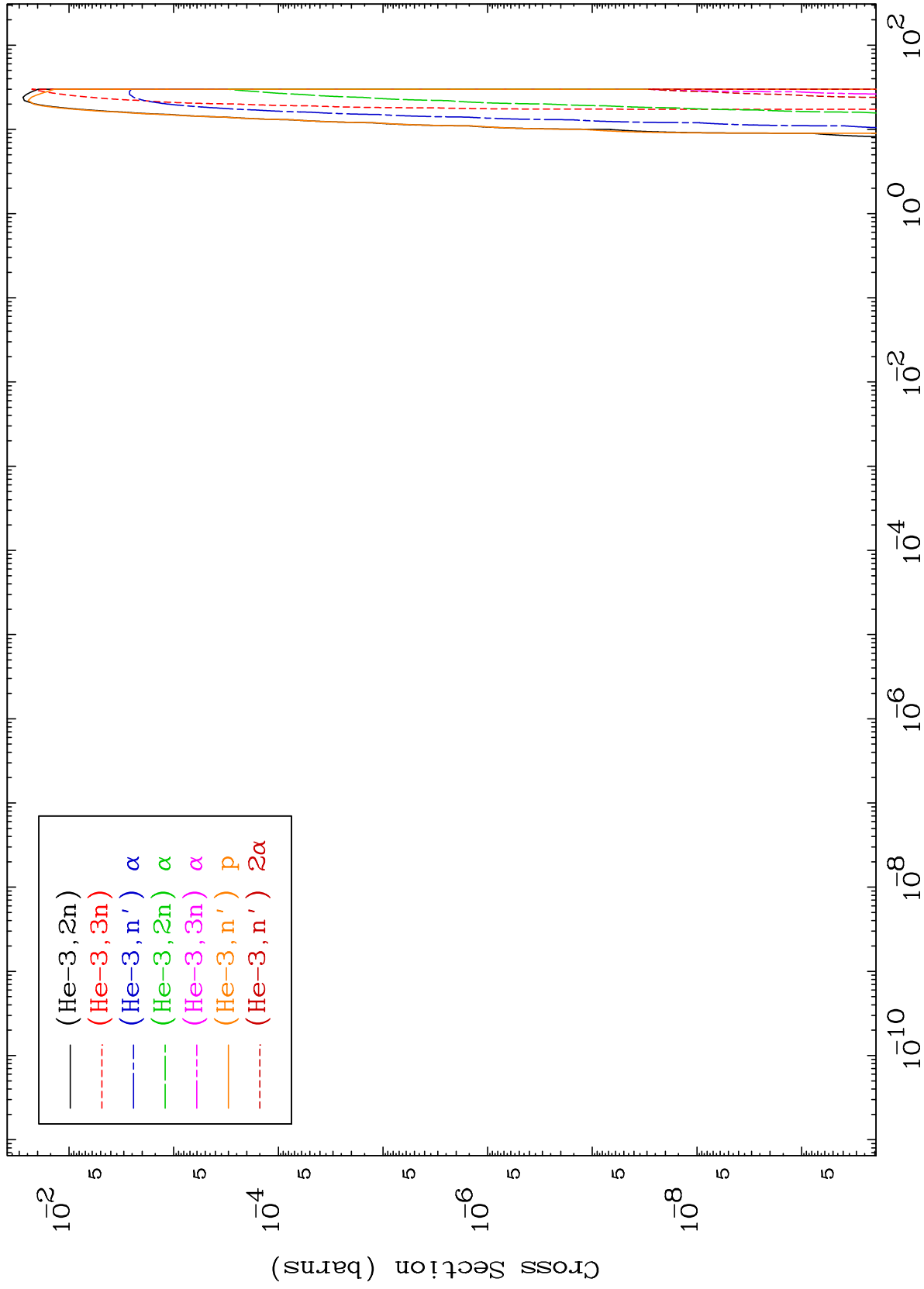
Incident Energy (MeV)

62-Sm-145

MAT 6228

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-145



2

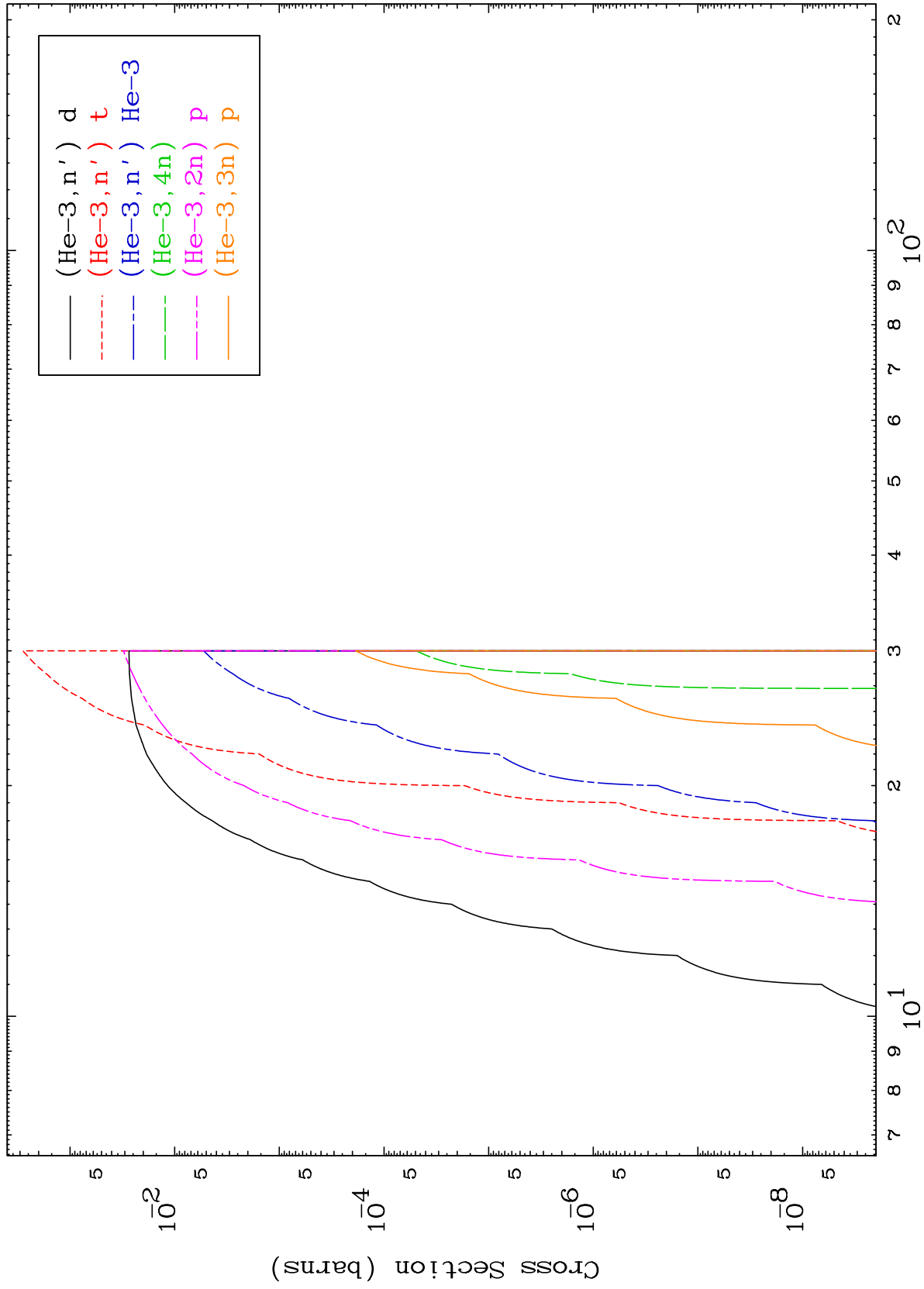
Incident Energy (MeV)

62-Sm-145

MAT 6228

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-145



3

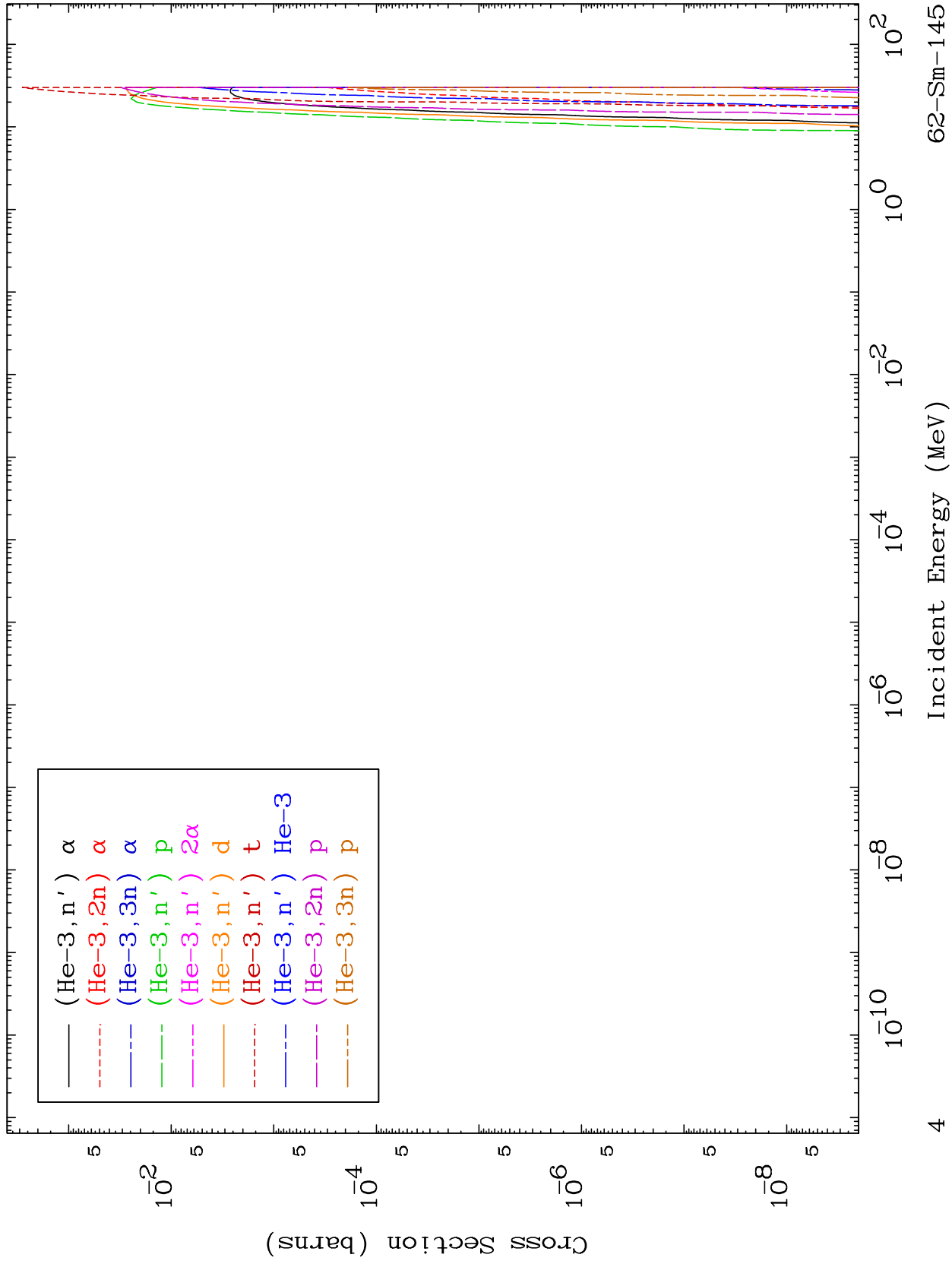
Incident Energy (MeV)

62-Sm-145

MAT 6228

He-3 Charged Particle
0 Kelvin Cross Sections

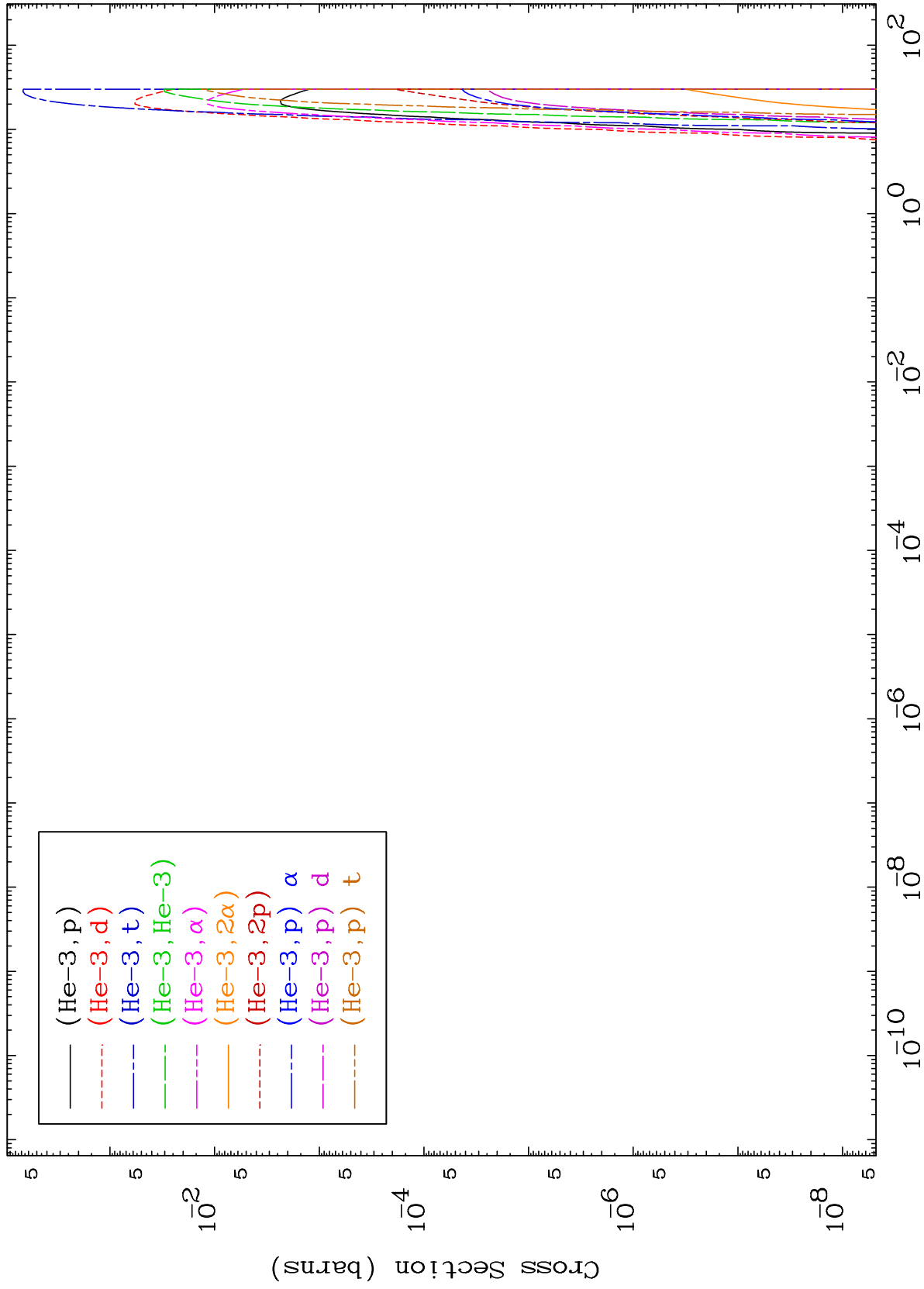
62-Sm-145



MAT 6228

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-145



5

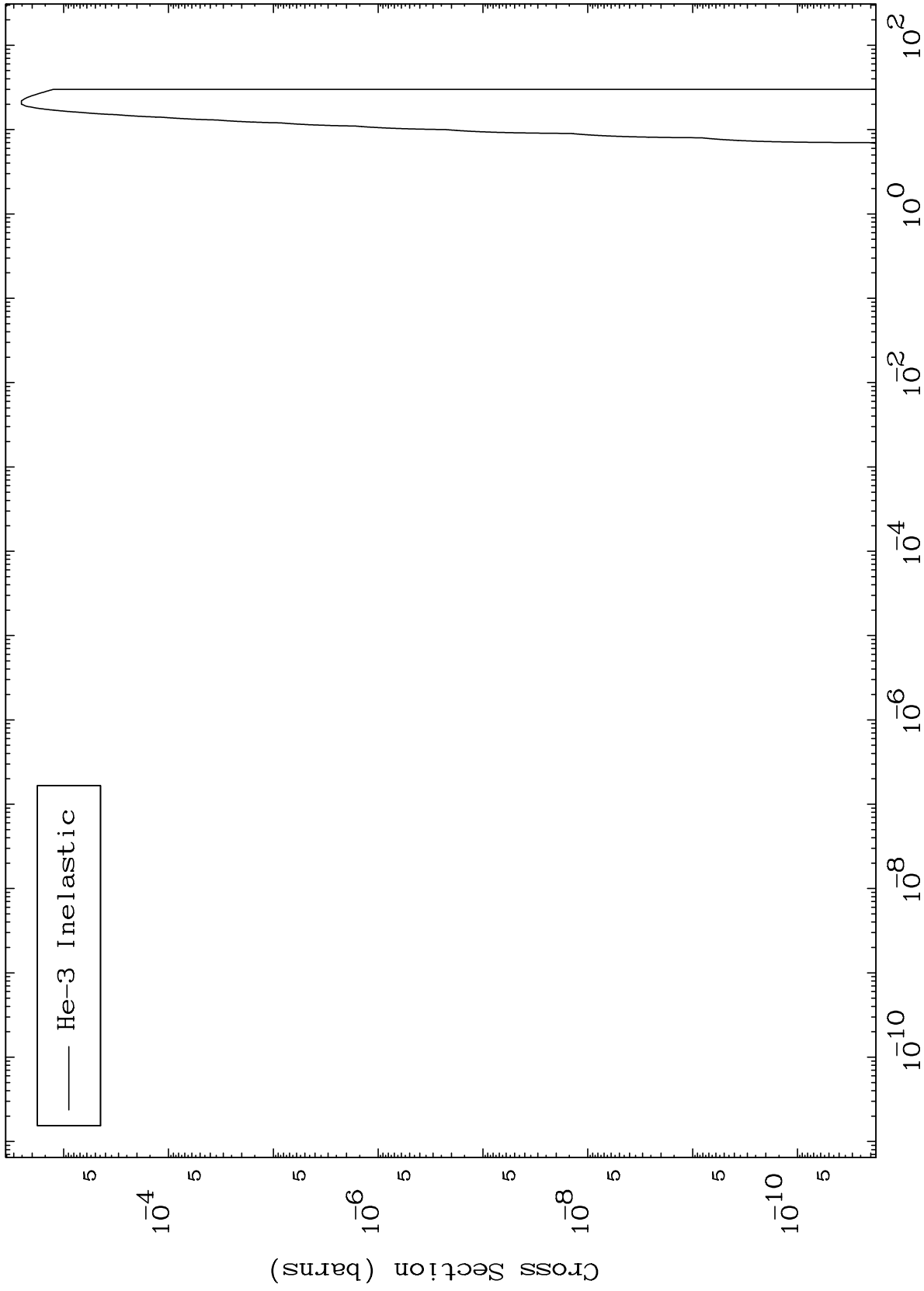
Incident Energy (MeV)

62-Sm-145

MAT 6228

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

62-Sm-145

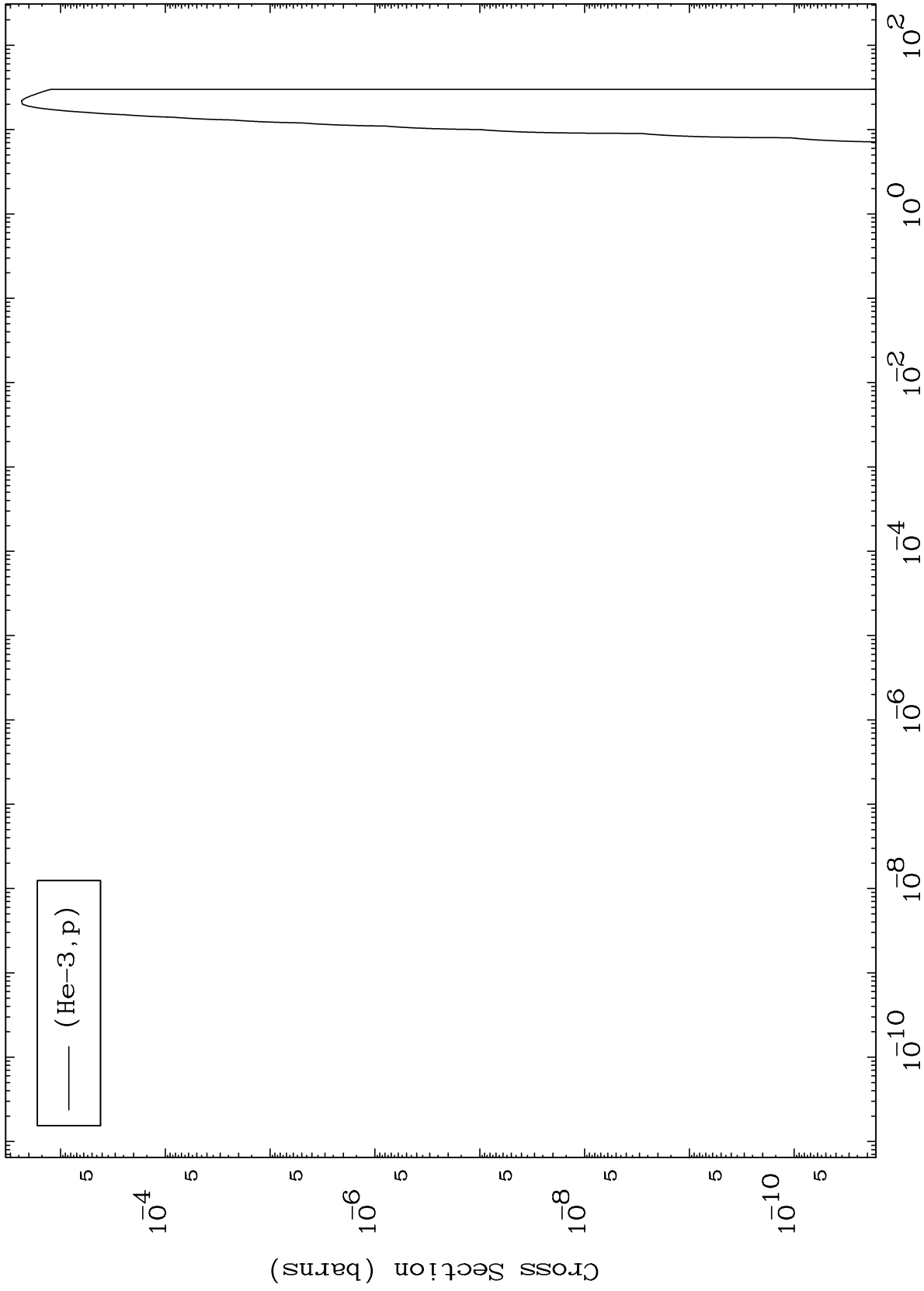


He-3 Inelastic

MAT 6228

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

62-Sm-145

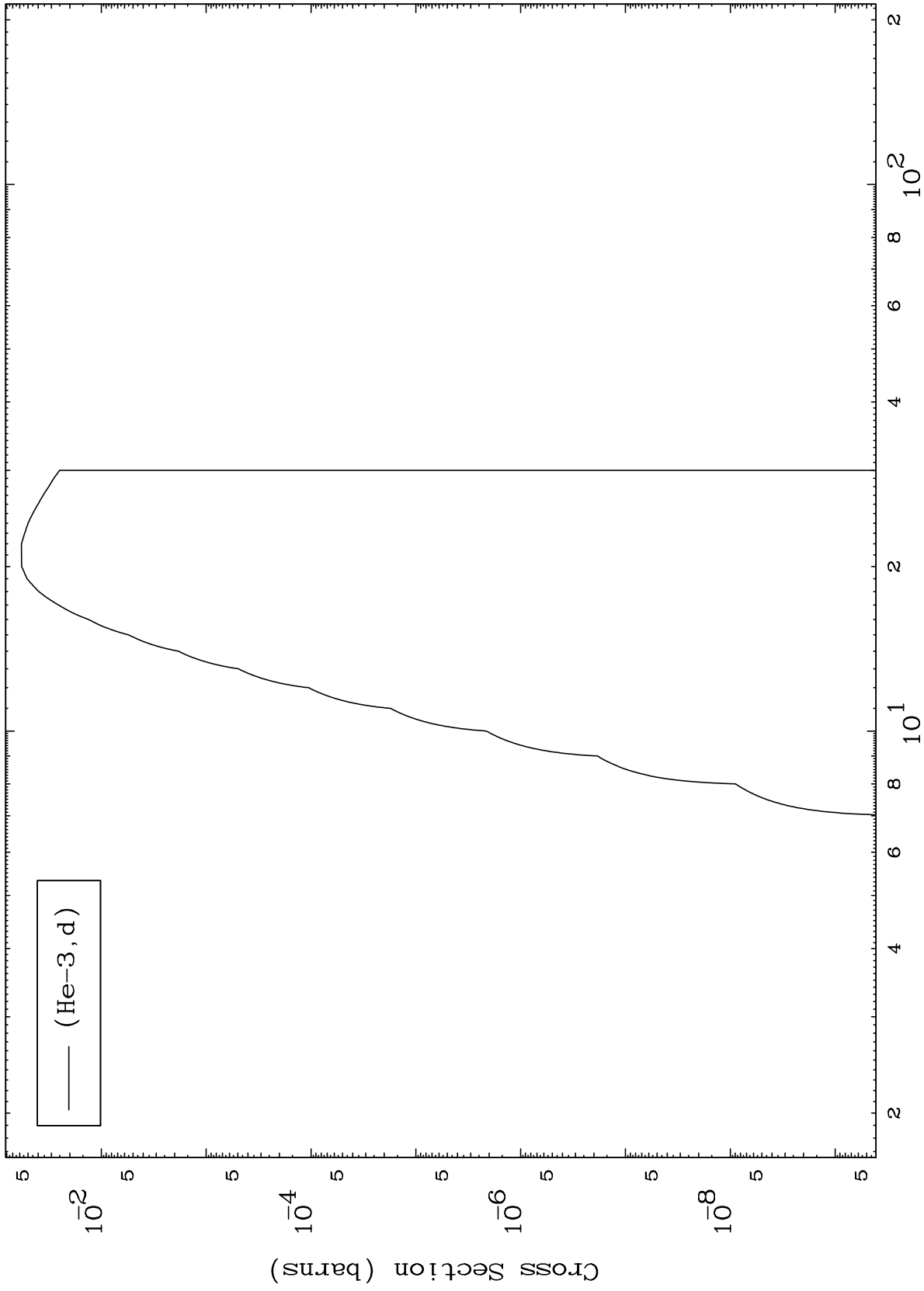


(He-3, p)

MAT 6228

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

62-Sm-145



8

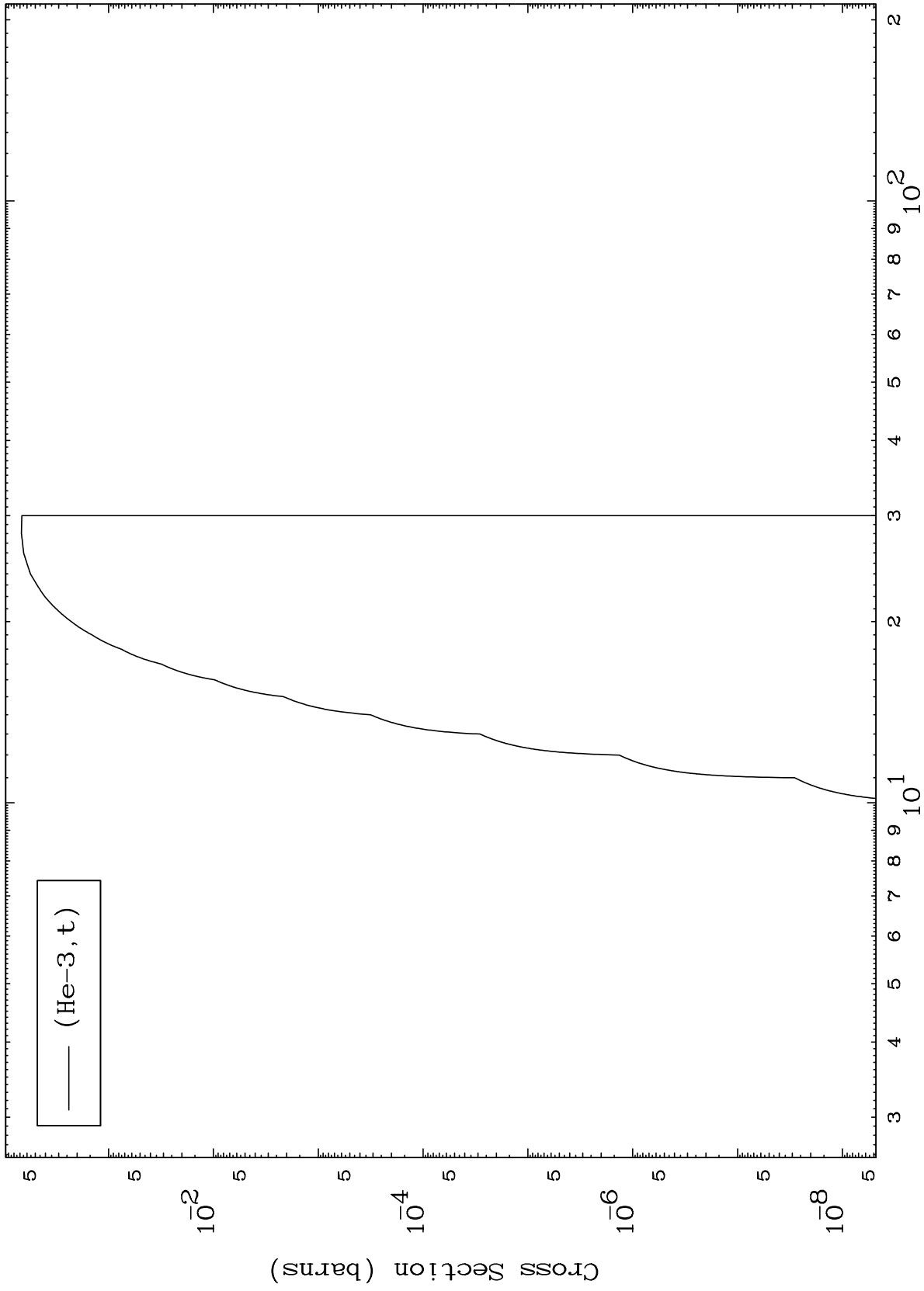
Incident Energy (MeV)

62-Sm-145

MAT 6228

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

62-Sm-145



9

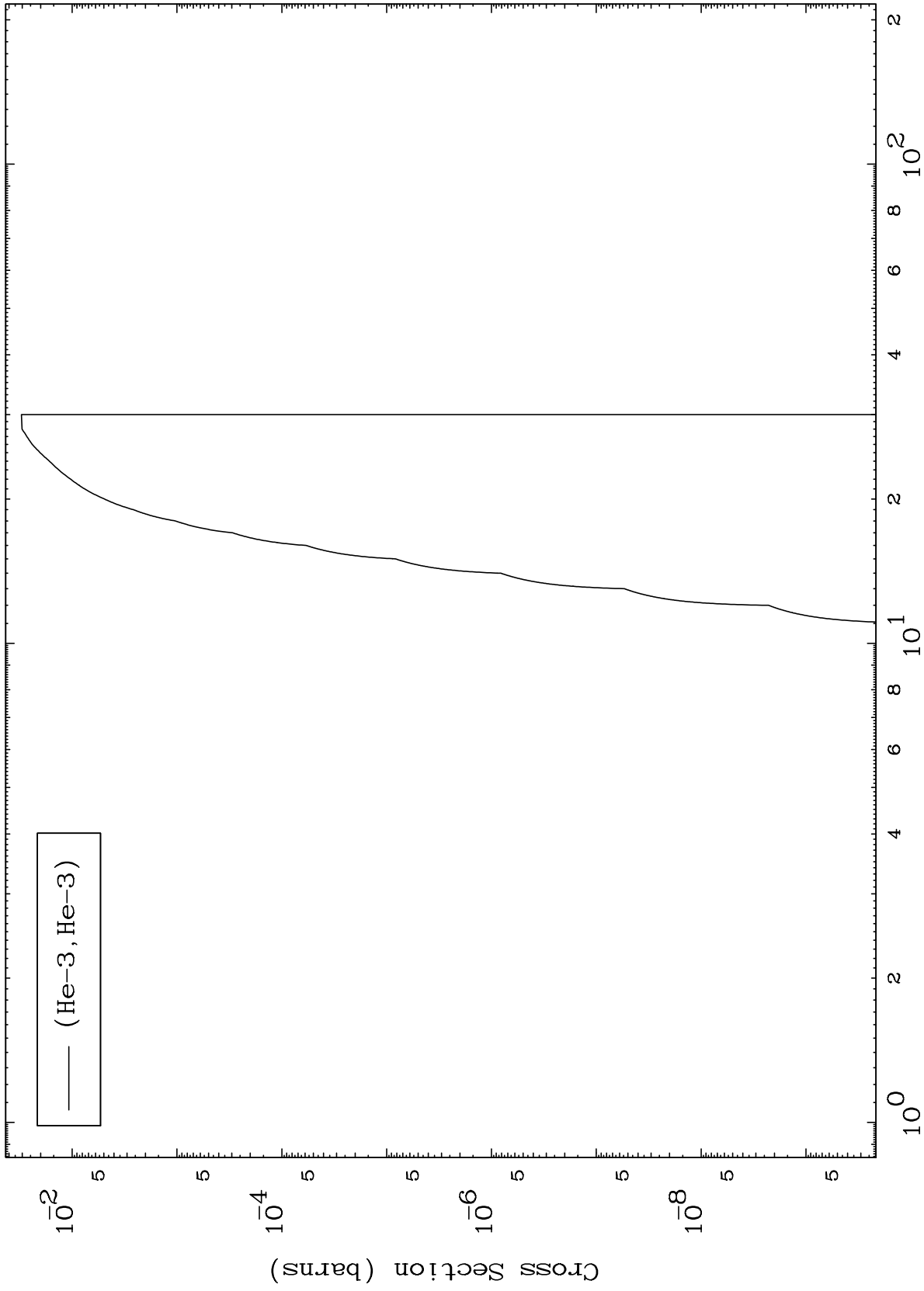
Incident Energy (MeV)

62-Sm-145

MAT 6228

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

62-Sm-145



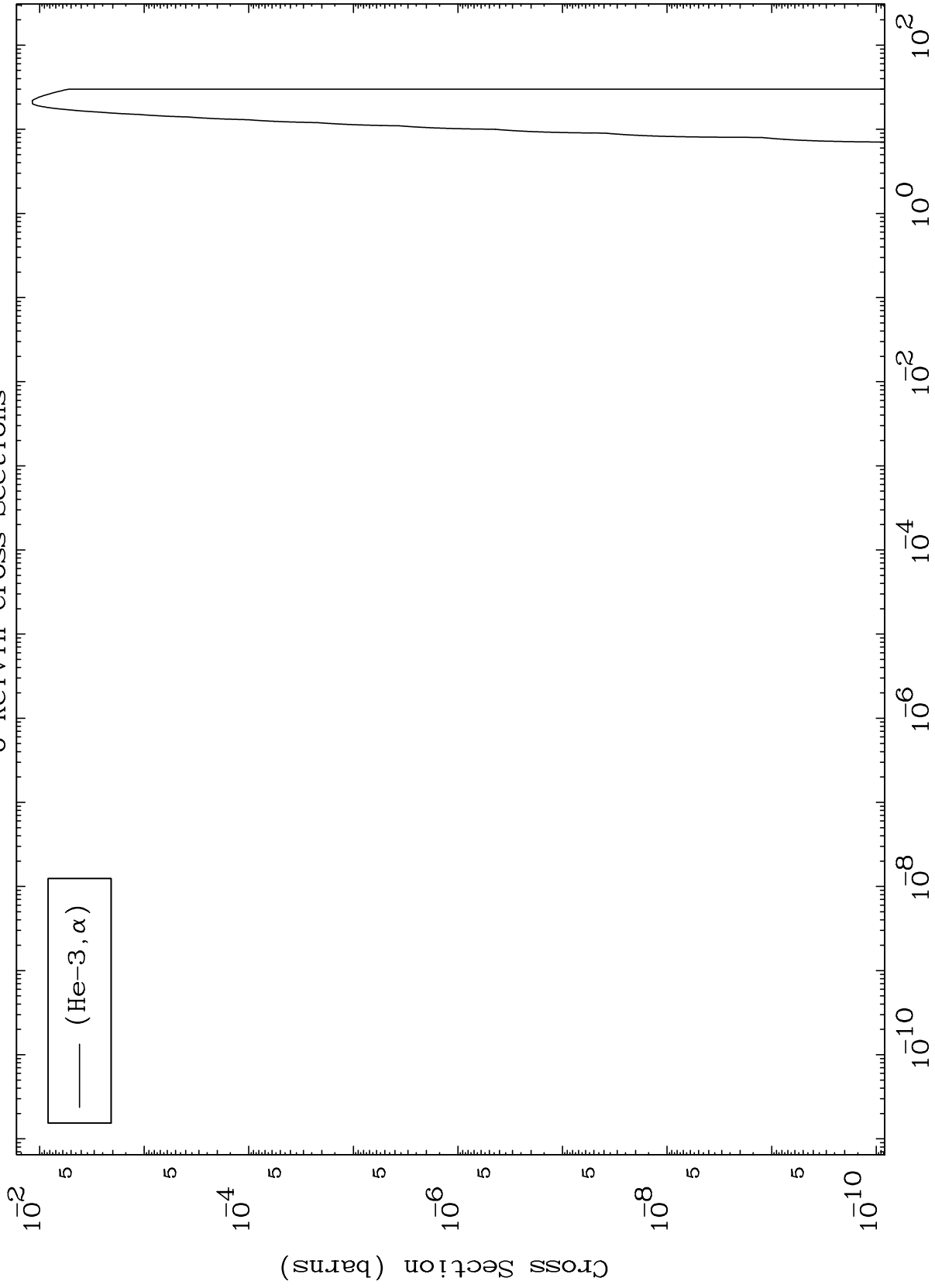
Incident Energy (MeV)

62-Sm-145

MAT 6228

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

62-Sm-145



11

Incident Energy (MeV)

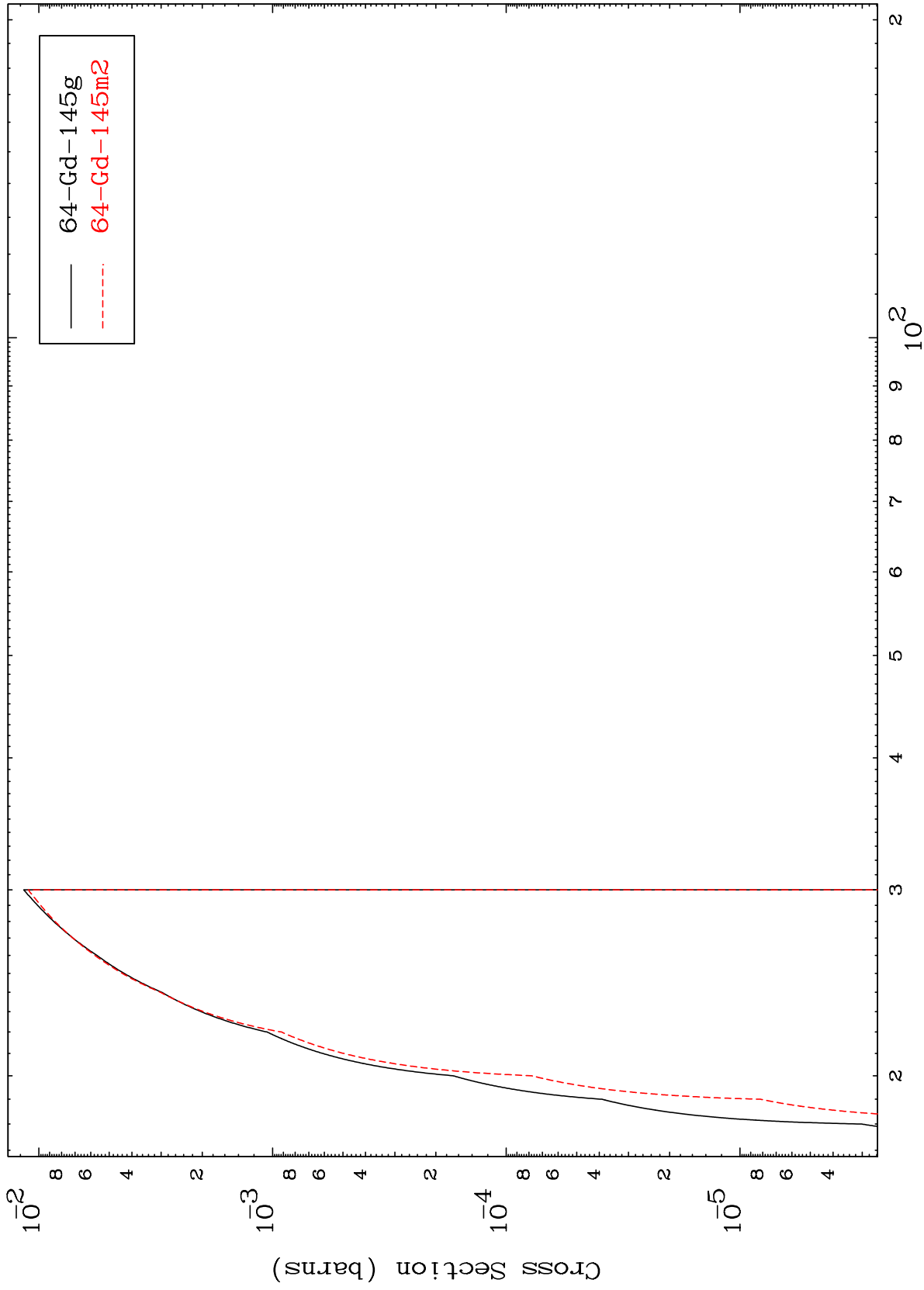
62-Sm-145

MAT 6228

(He-3, 3n)

62-Sm-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

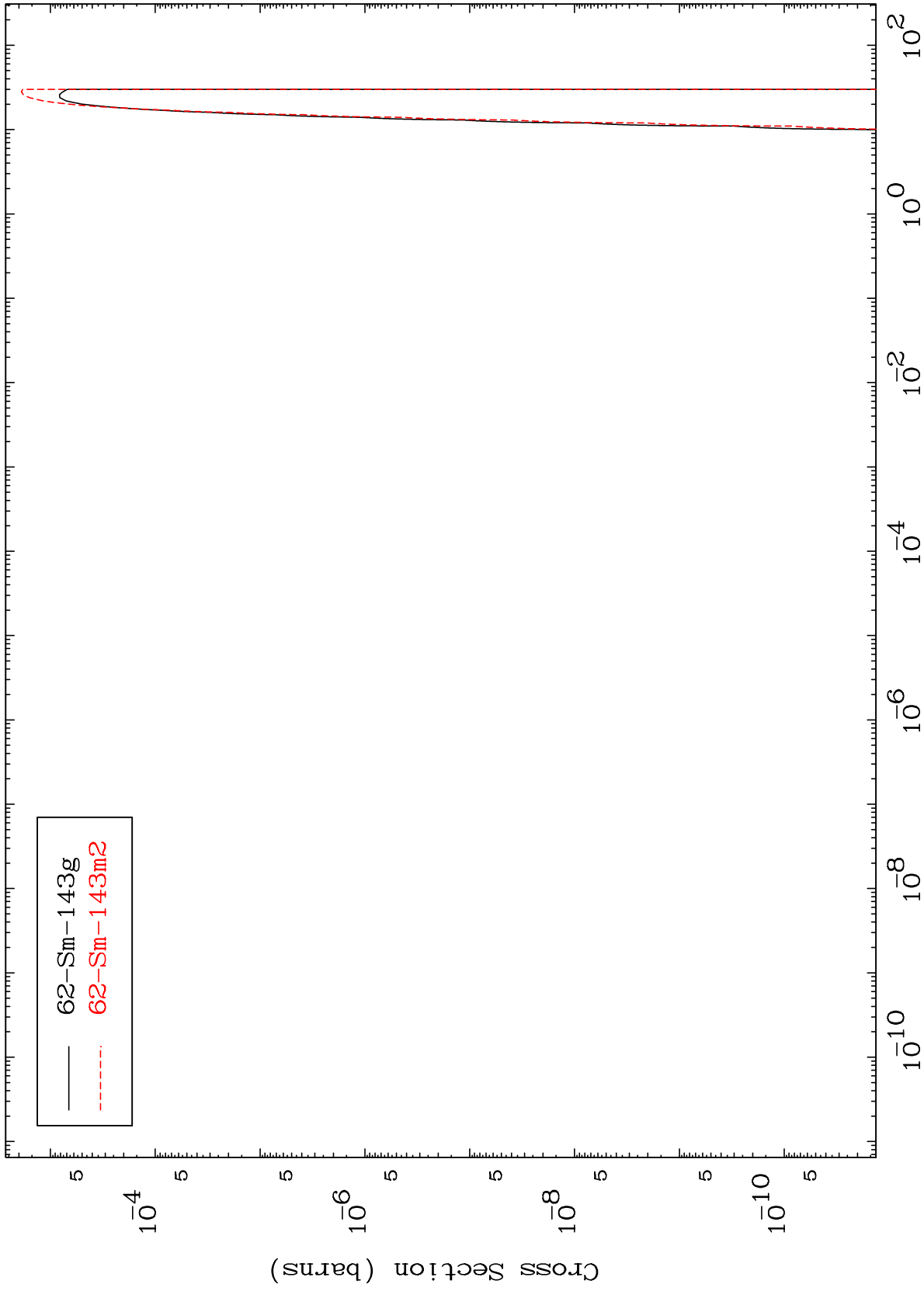
62-Sm-145

MAT 6228

(He-3, n') α

62-Sm-145

Radionuclide Production Cross Section

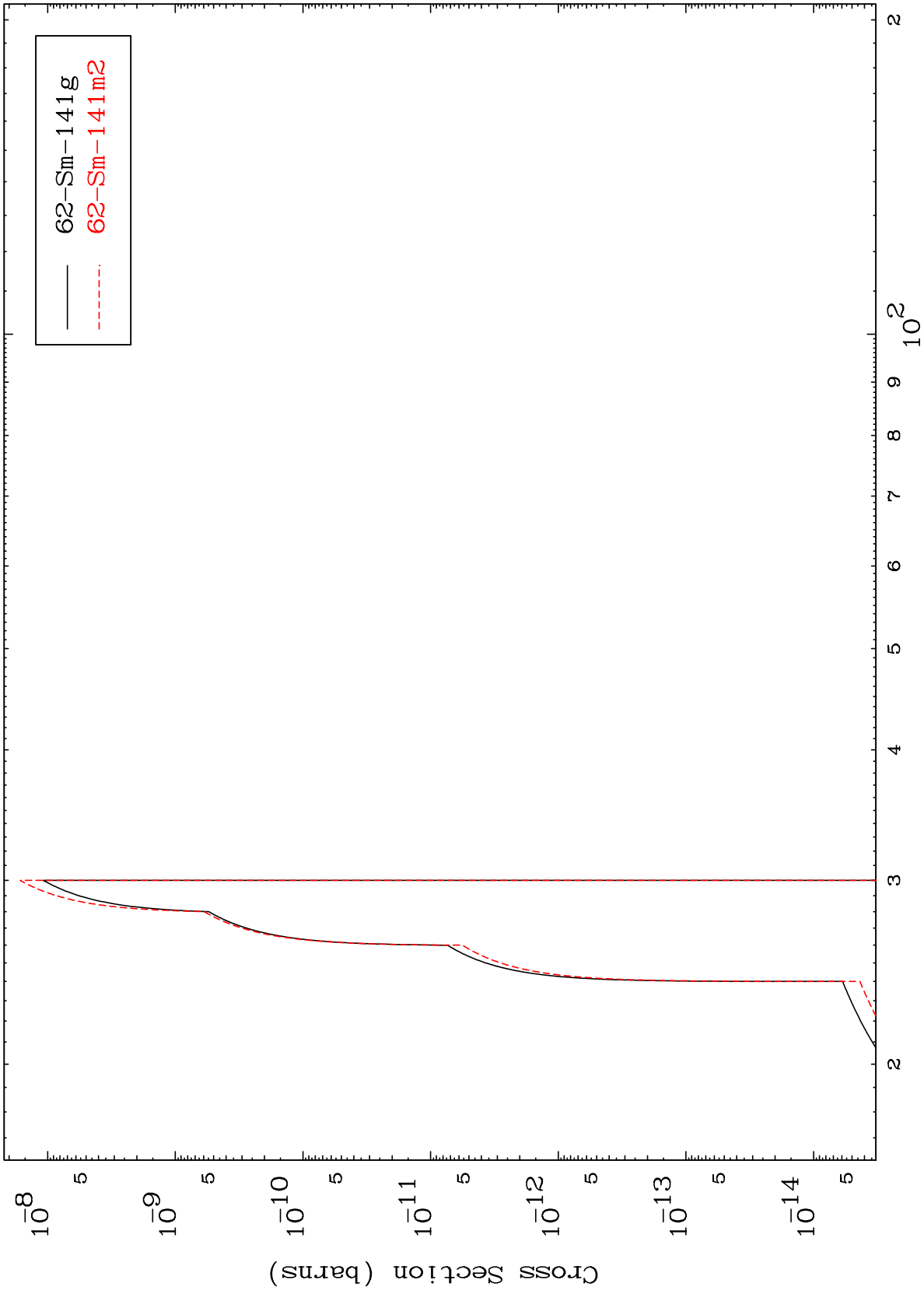


MAT 6228

(He-3,3n) α

62-Sm-145

Radionuclide Production Cross Section



14

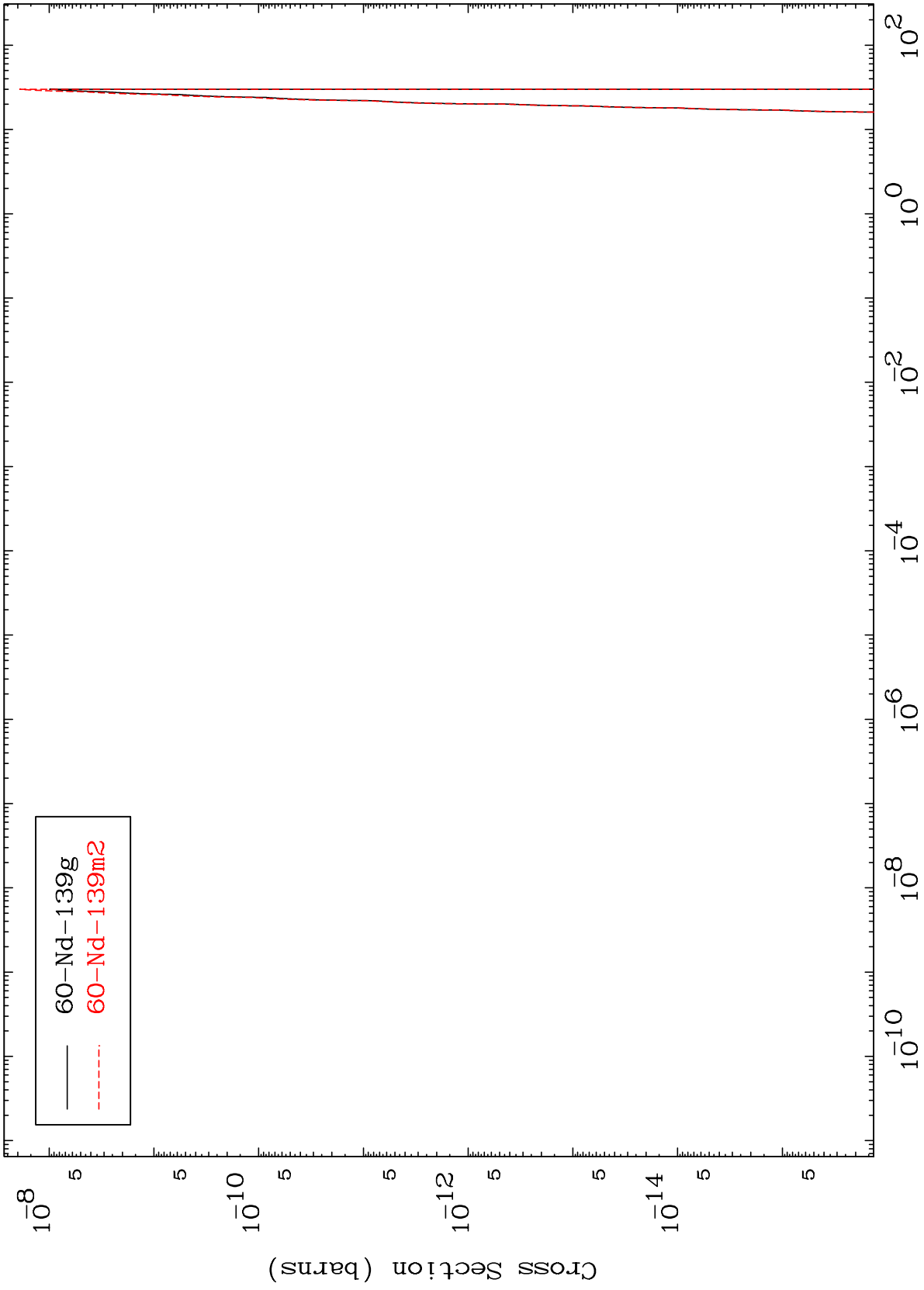
Incident Energy (MeV)

62-Sm-145

MAT 6228

(He-3, n') 2 α
Radionuclide Production Cross Section

62-Sm-145



15

Incident Energy (MeV)

62-Sm-145