

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

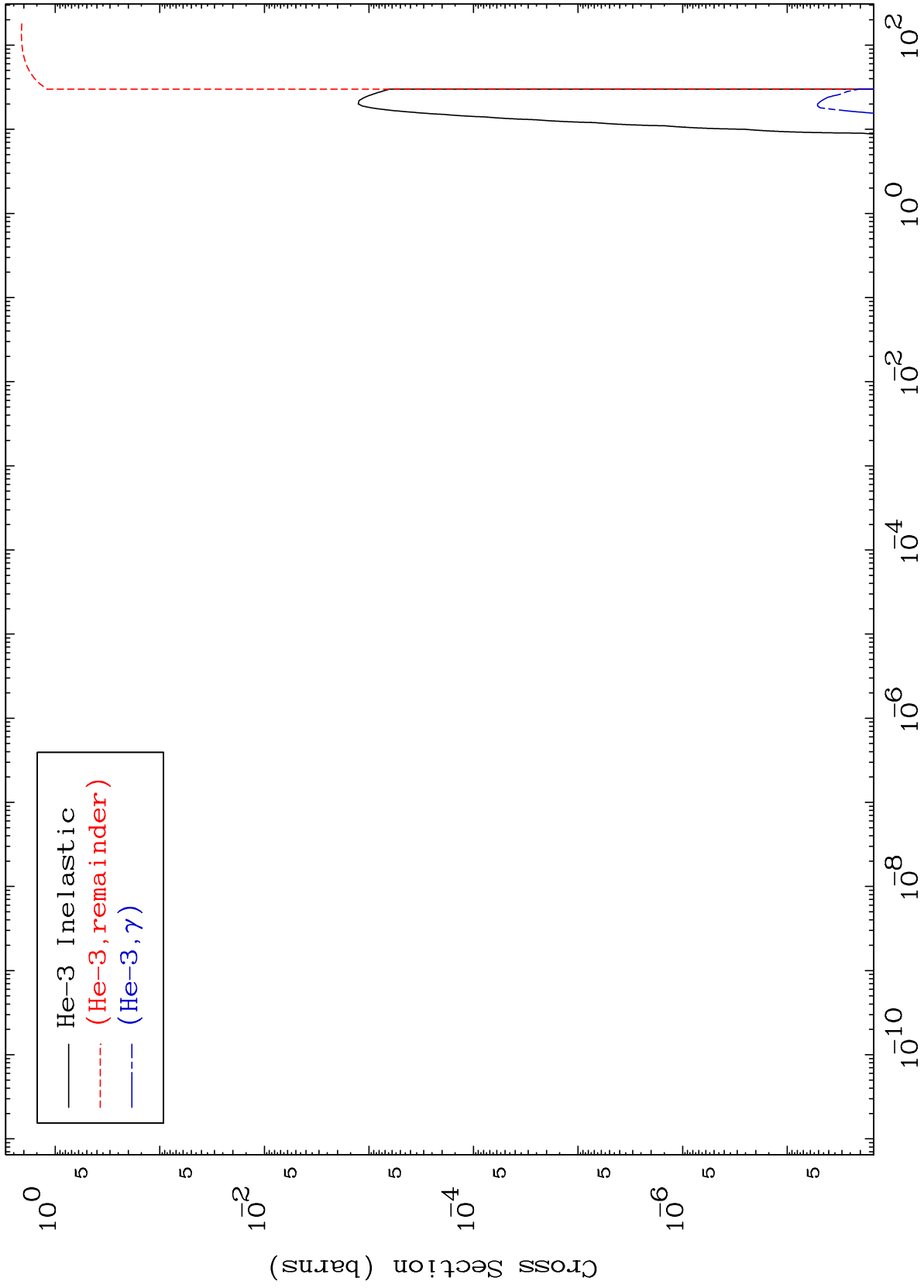
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6243

He-3 Major
0 Kelvin Cross Sections

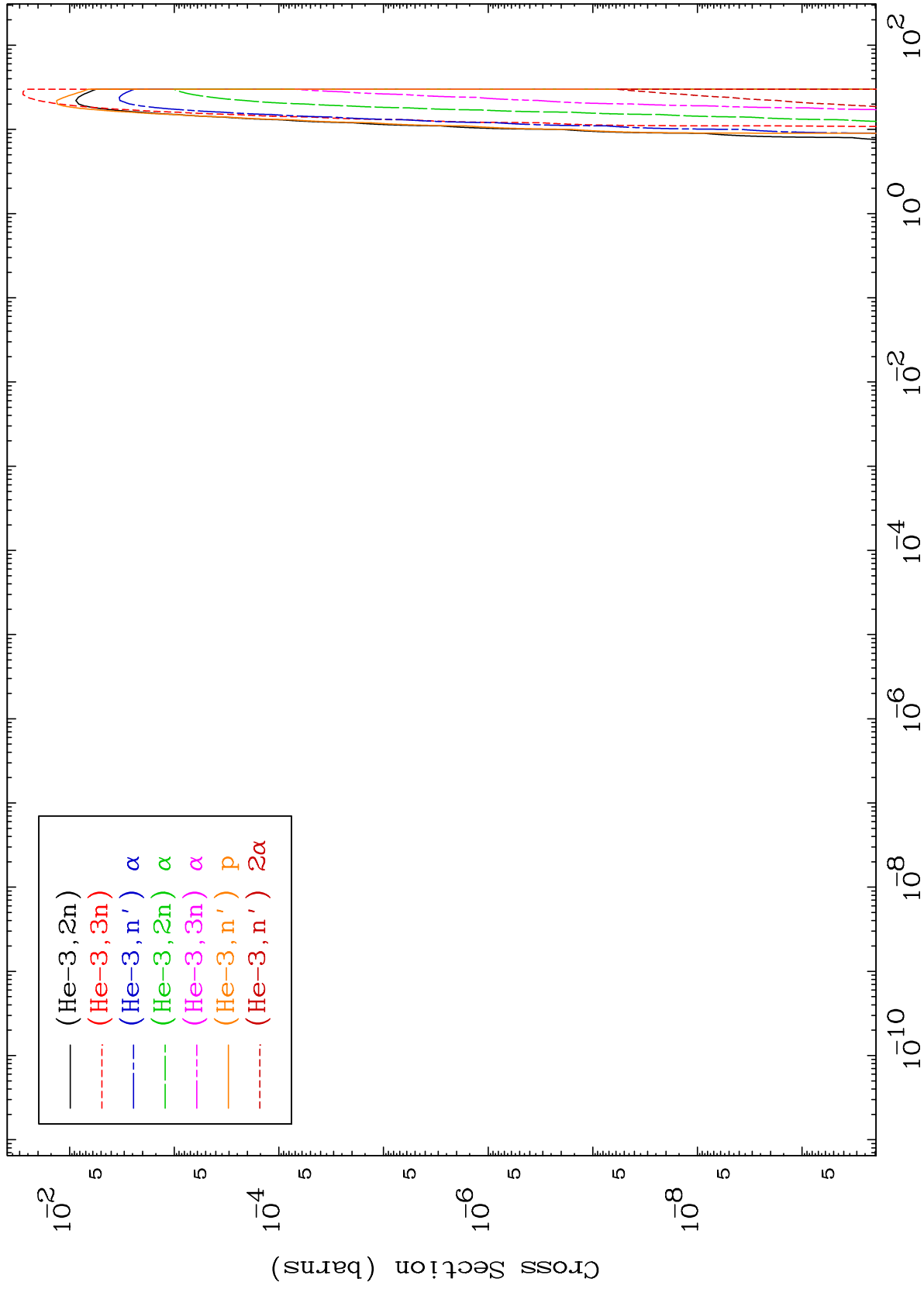
62-Sm-150



MAT 6243

He-3 Neutron Production
0 Kelvin Cross Sections

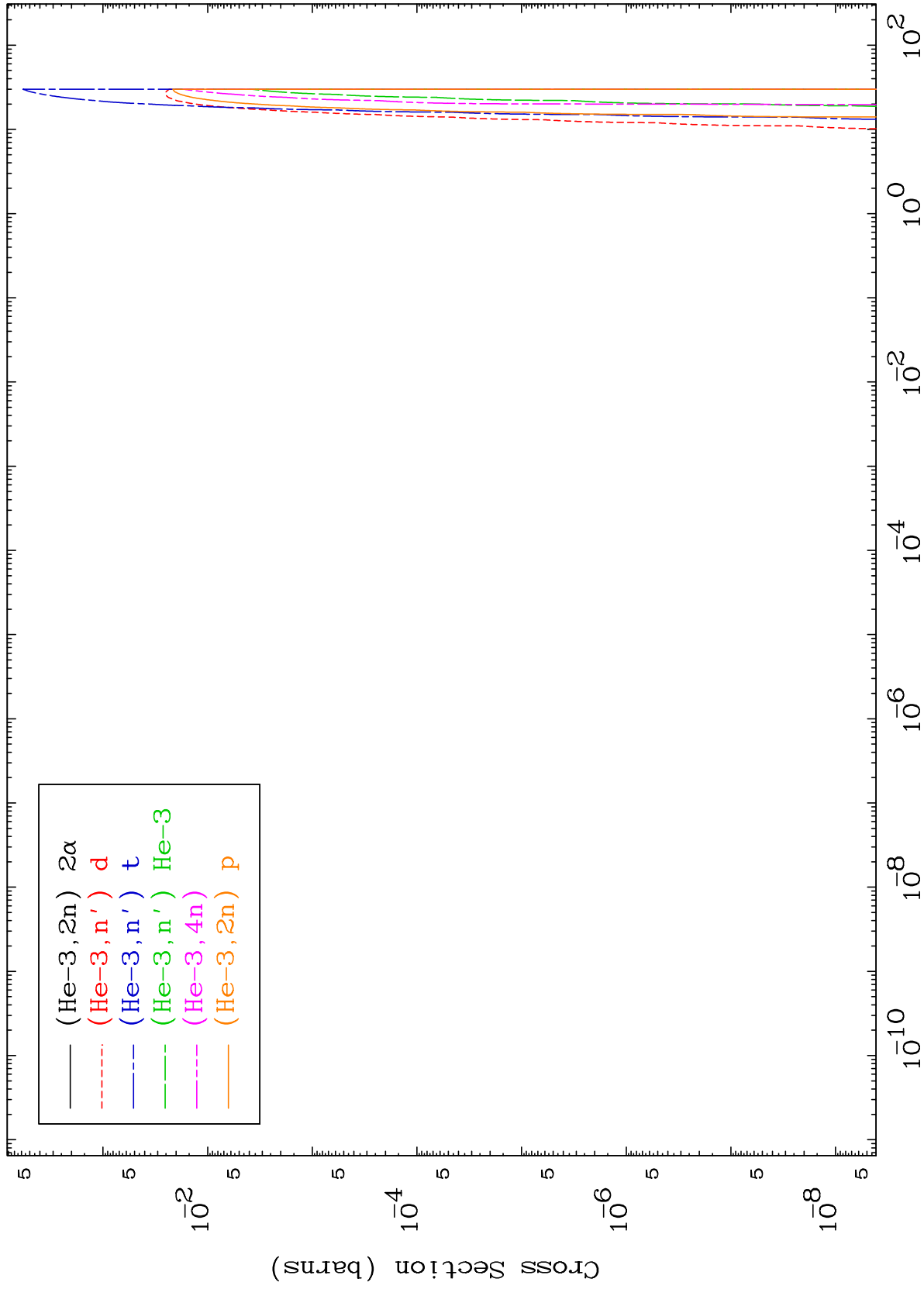
62-Sm-150



MAT 6243

He-3 Neutron Production
0 Kelvin Cross Sections

62-Sm-150



3

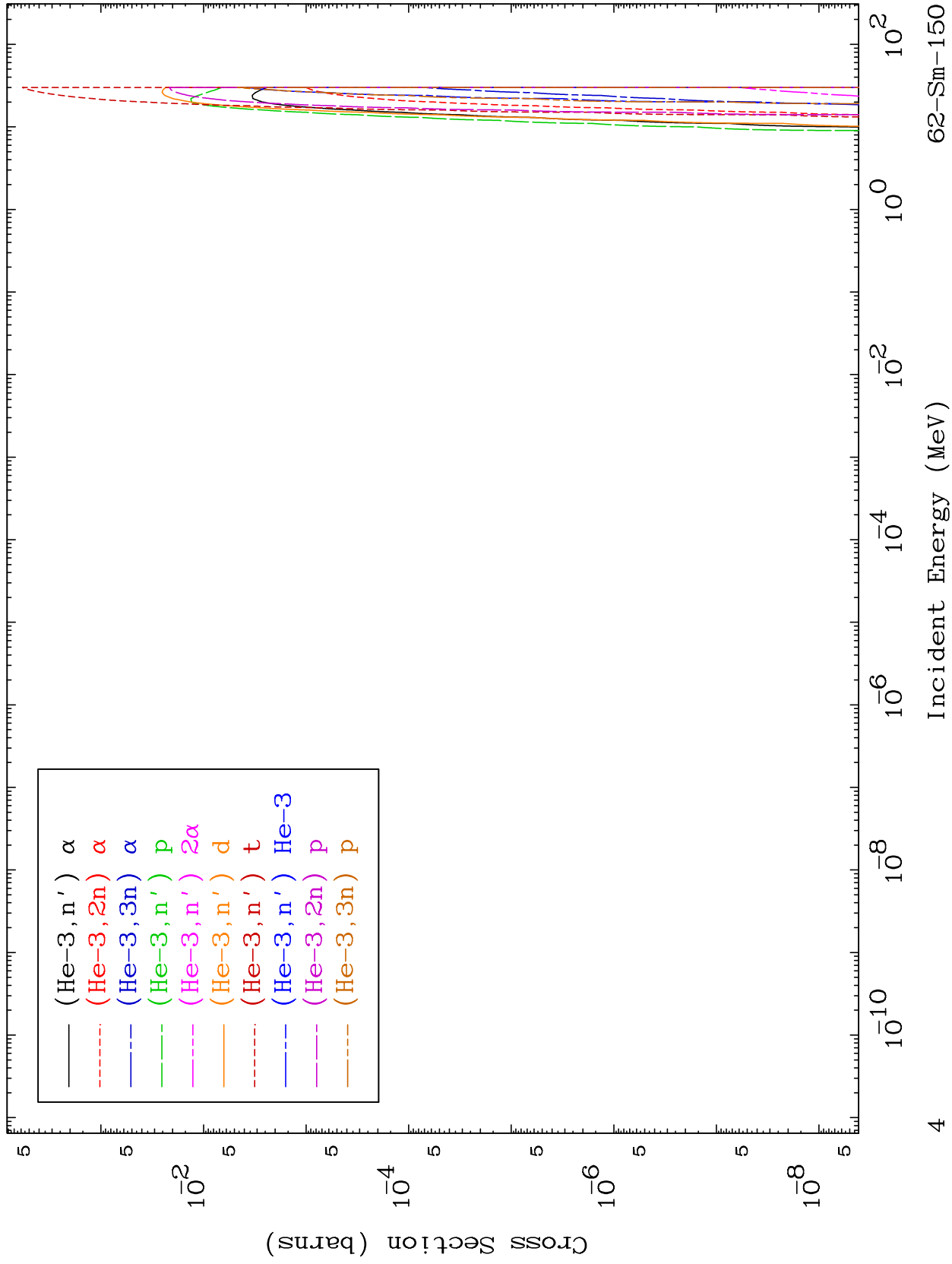
Incident Energy (MeV)

62-Sm-150

MAT 6243

He-3 Charged Particle
0 Kelvin Cross Sections

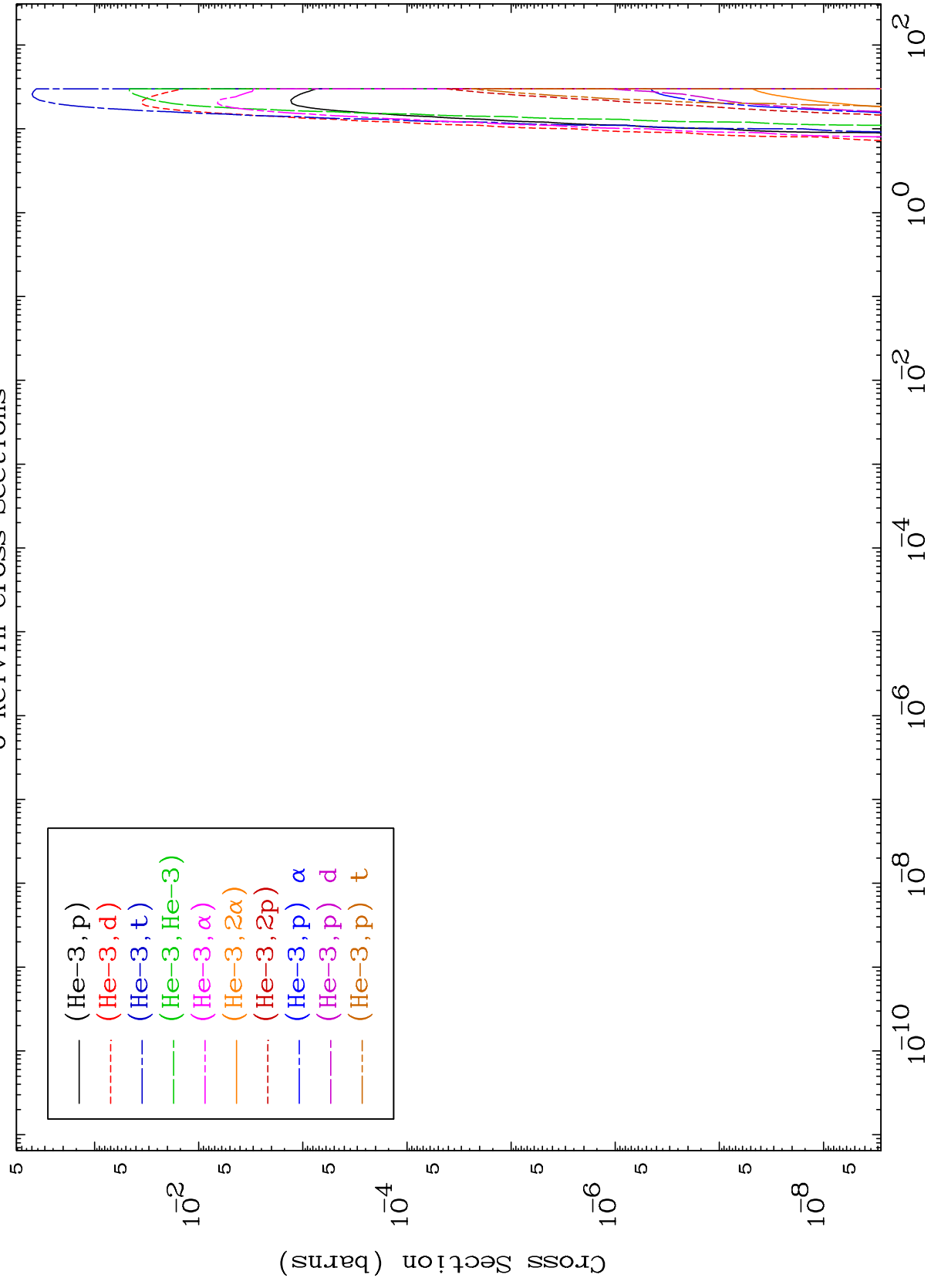
62-Sm-150



MAT 6243

He-3 Charged Particle
0 Kelvin Cross Sections

62-Sm-150



5

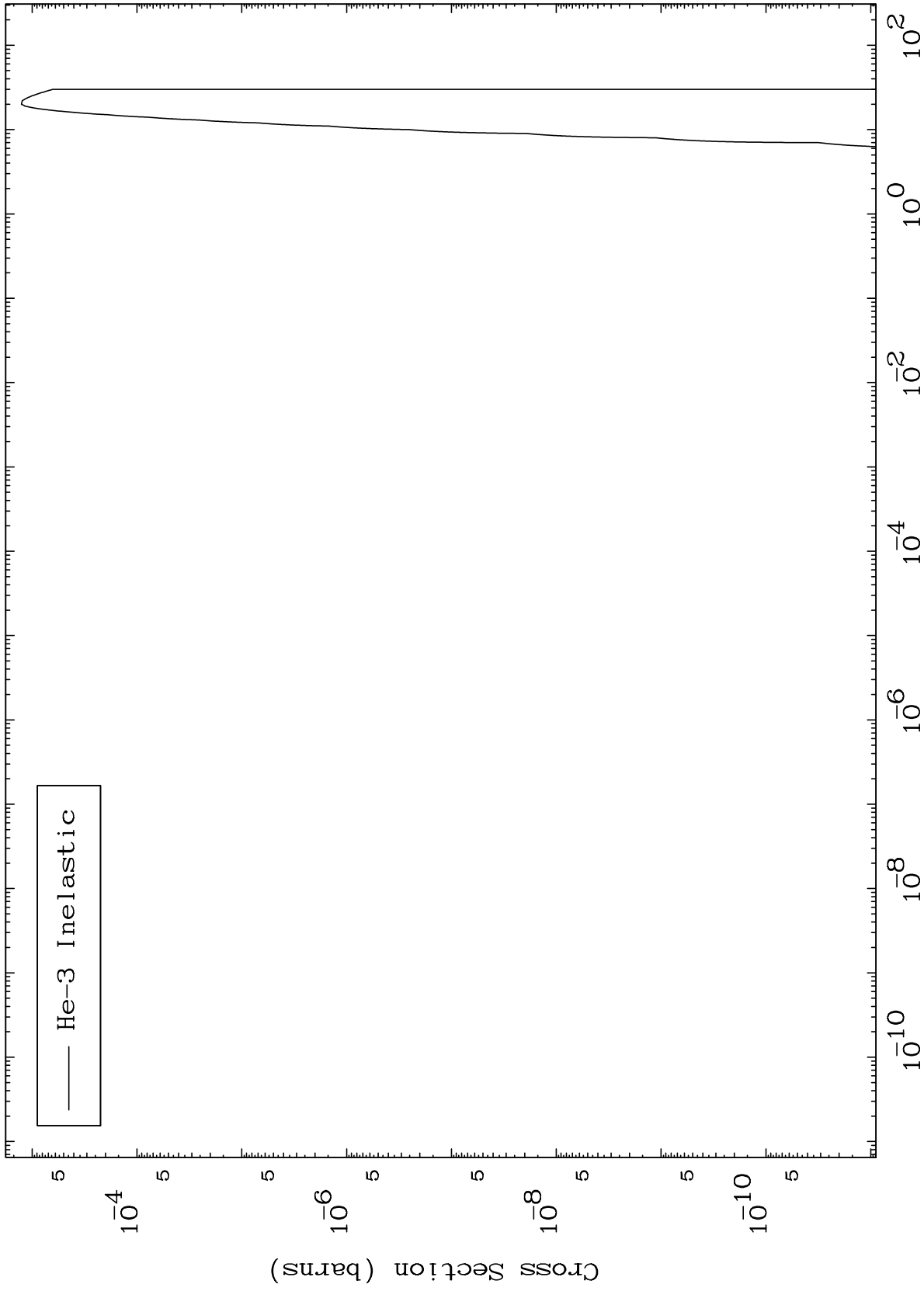
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

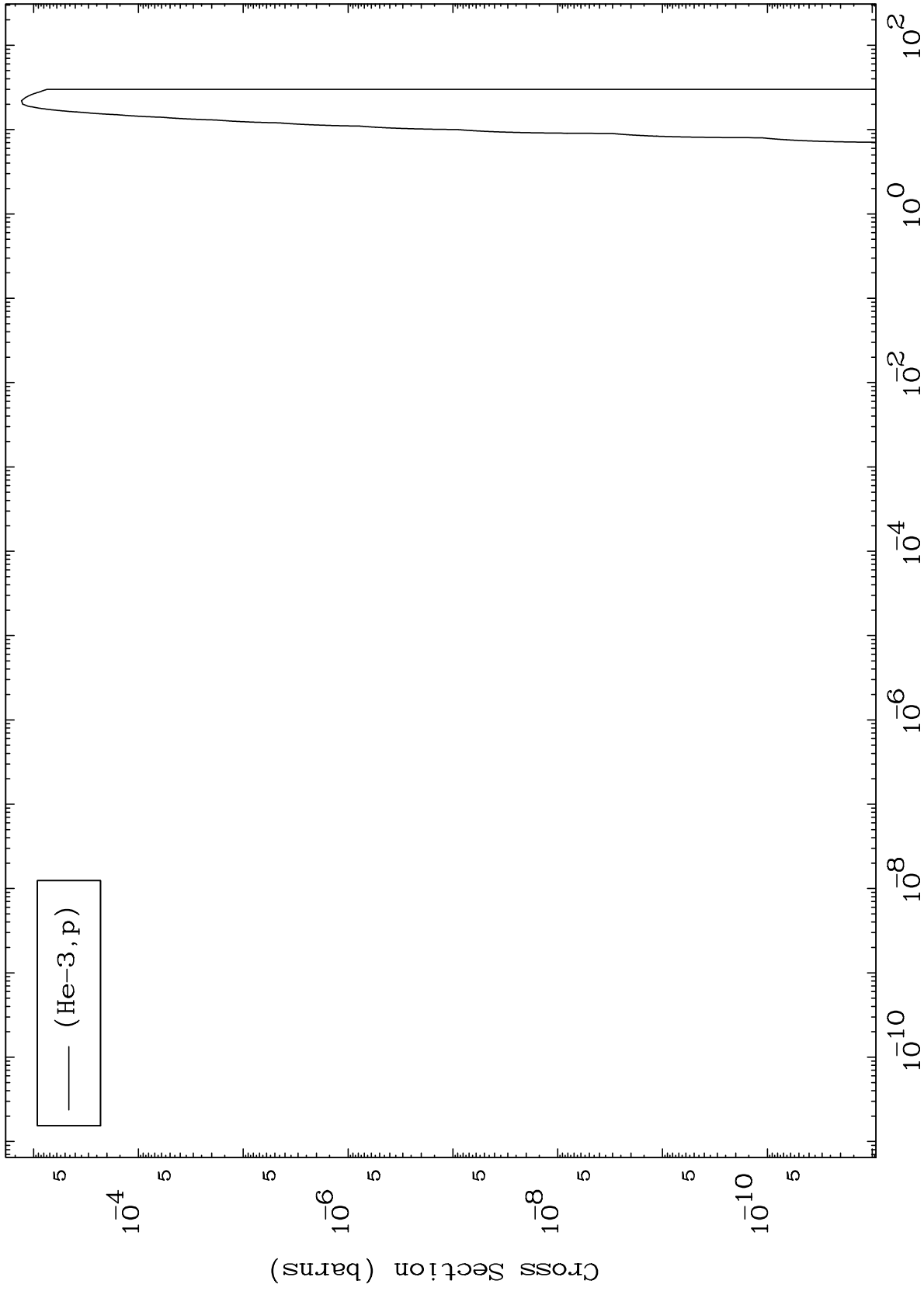
62-Sm-150



MAT 6243

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

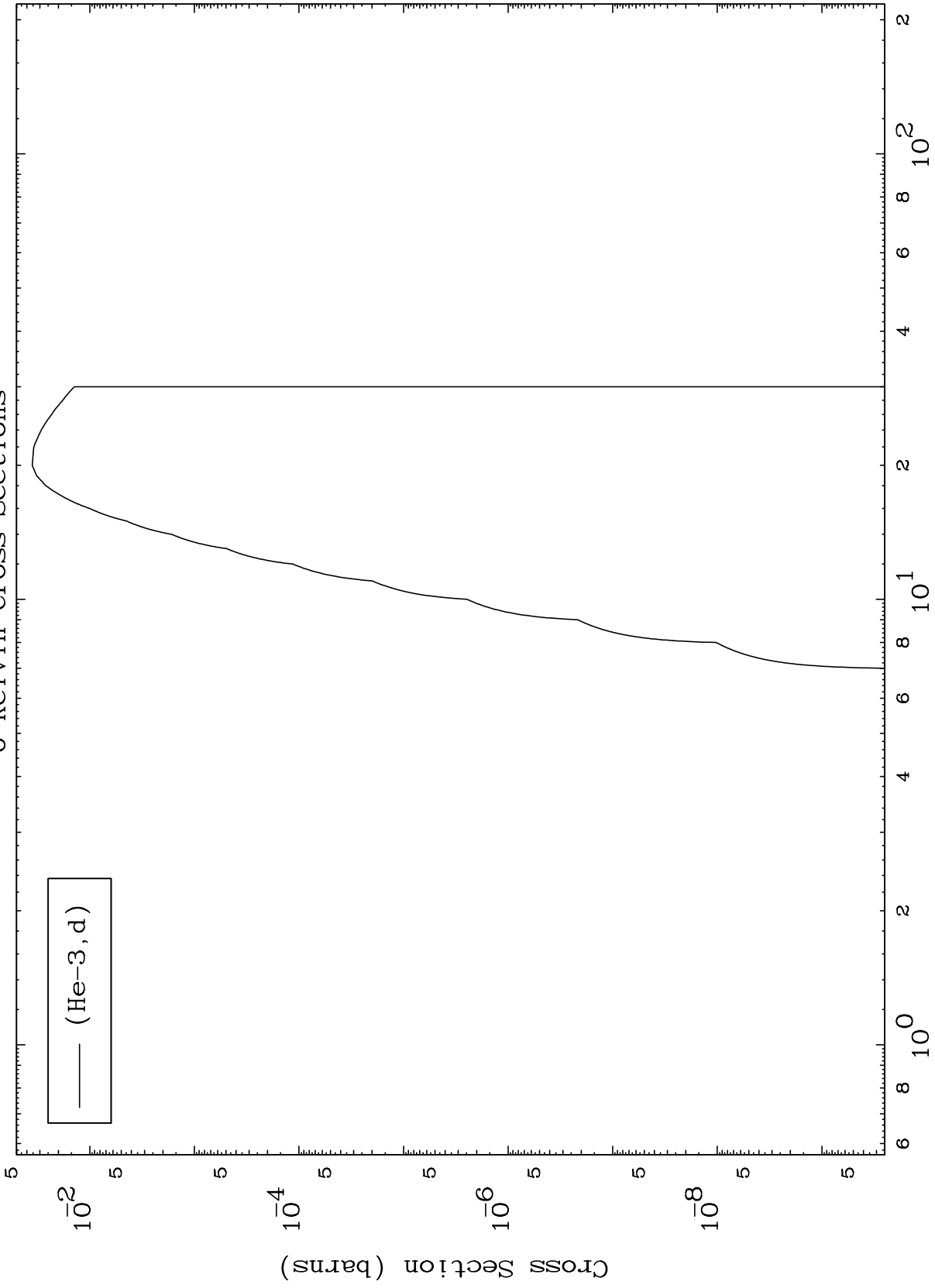
62-Sm-150



MAT 6243

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

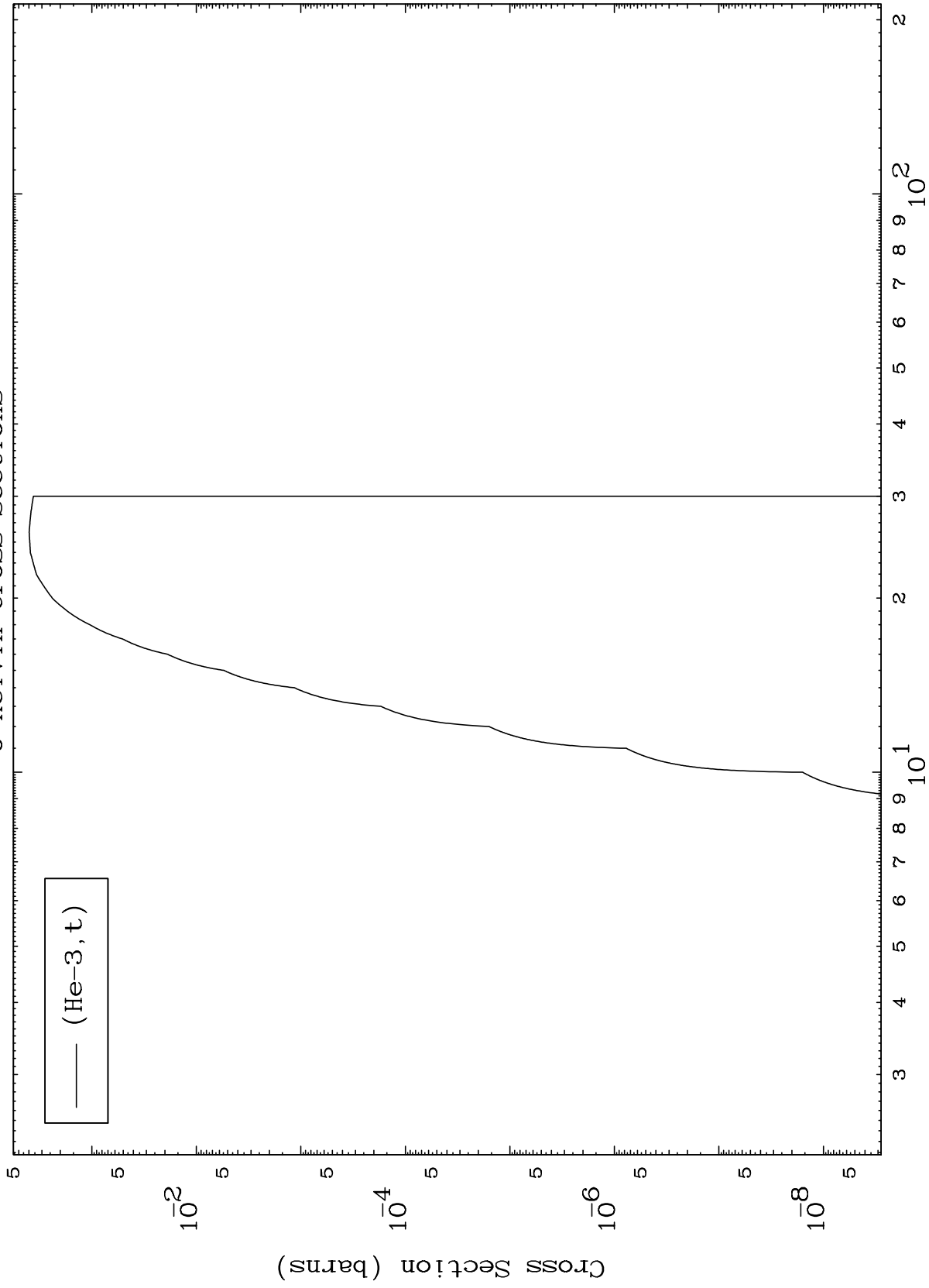
62-Sm-150



MAT 6243

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

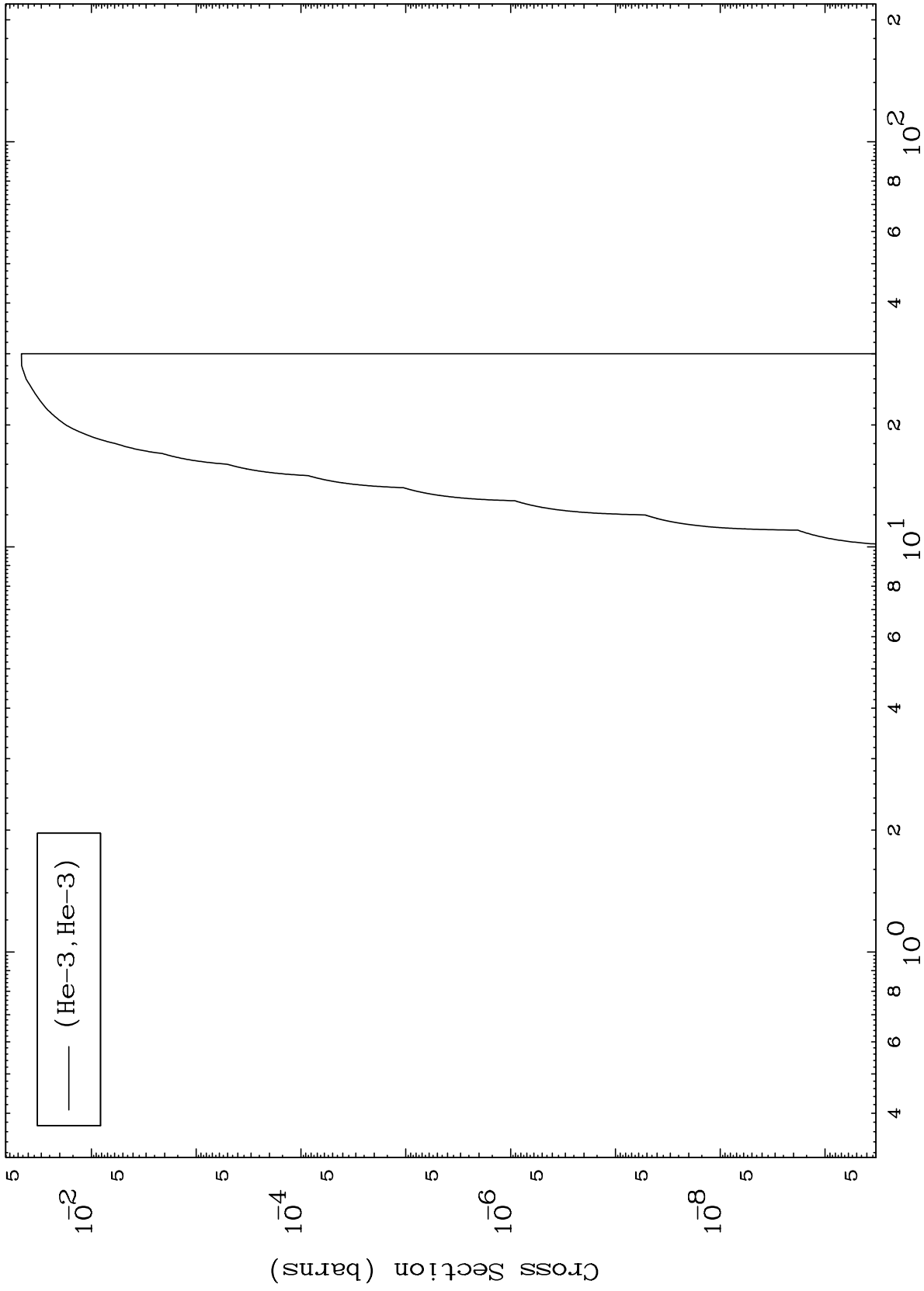
62-Sm-150



MAT 6243

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

62-Sm-150



10

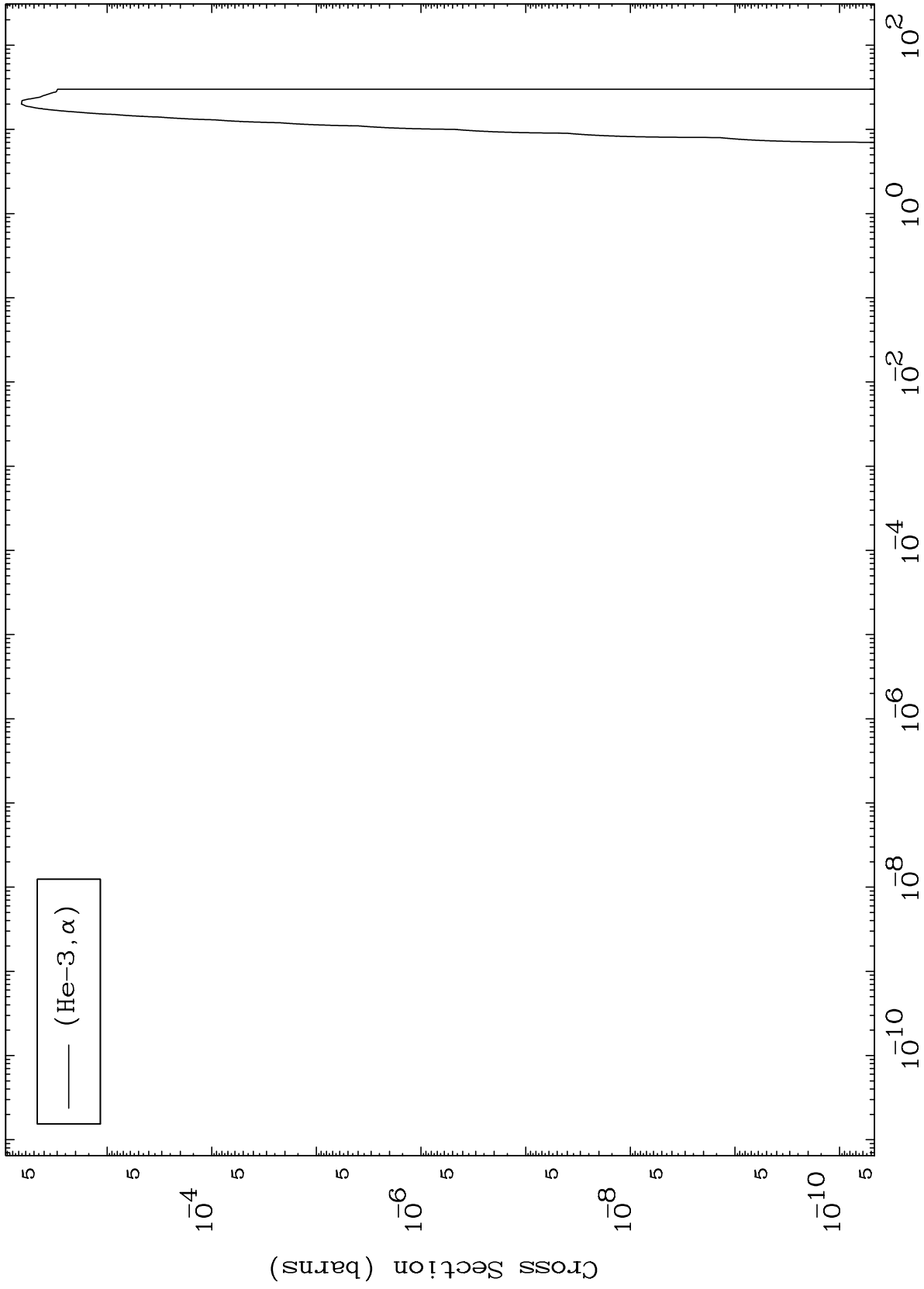
Incident Energy (MeV)

62-Sm-150

MAT 6243

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

62-Sm-150



11

Incident Energy (MeV)

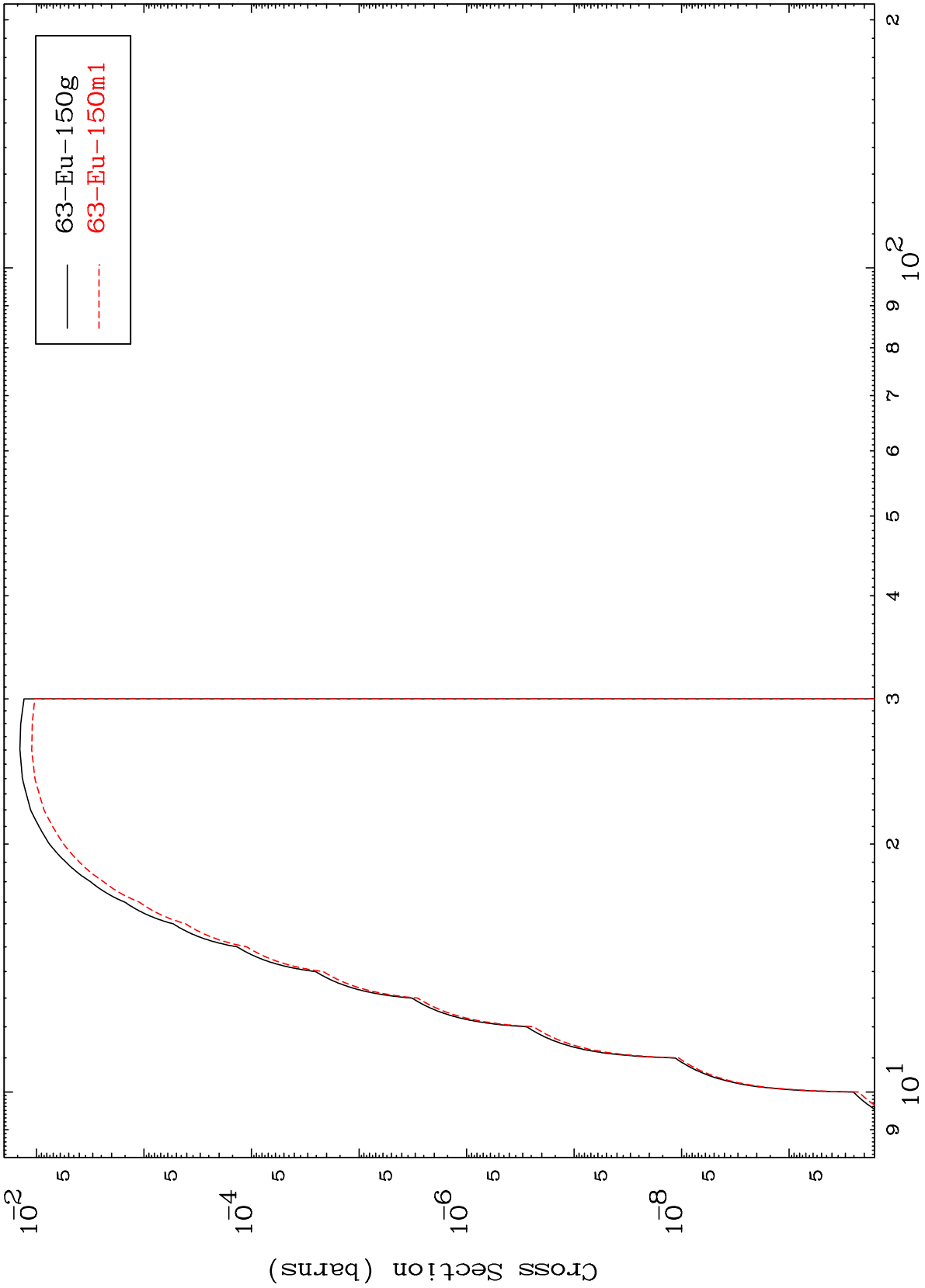
62-Sm-150

MAT 6243

(He-3, n') d

62-Sm-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

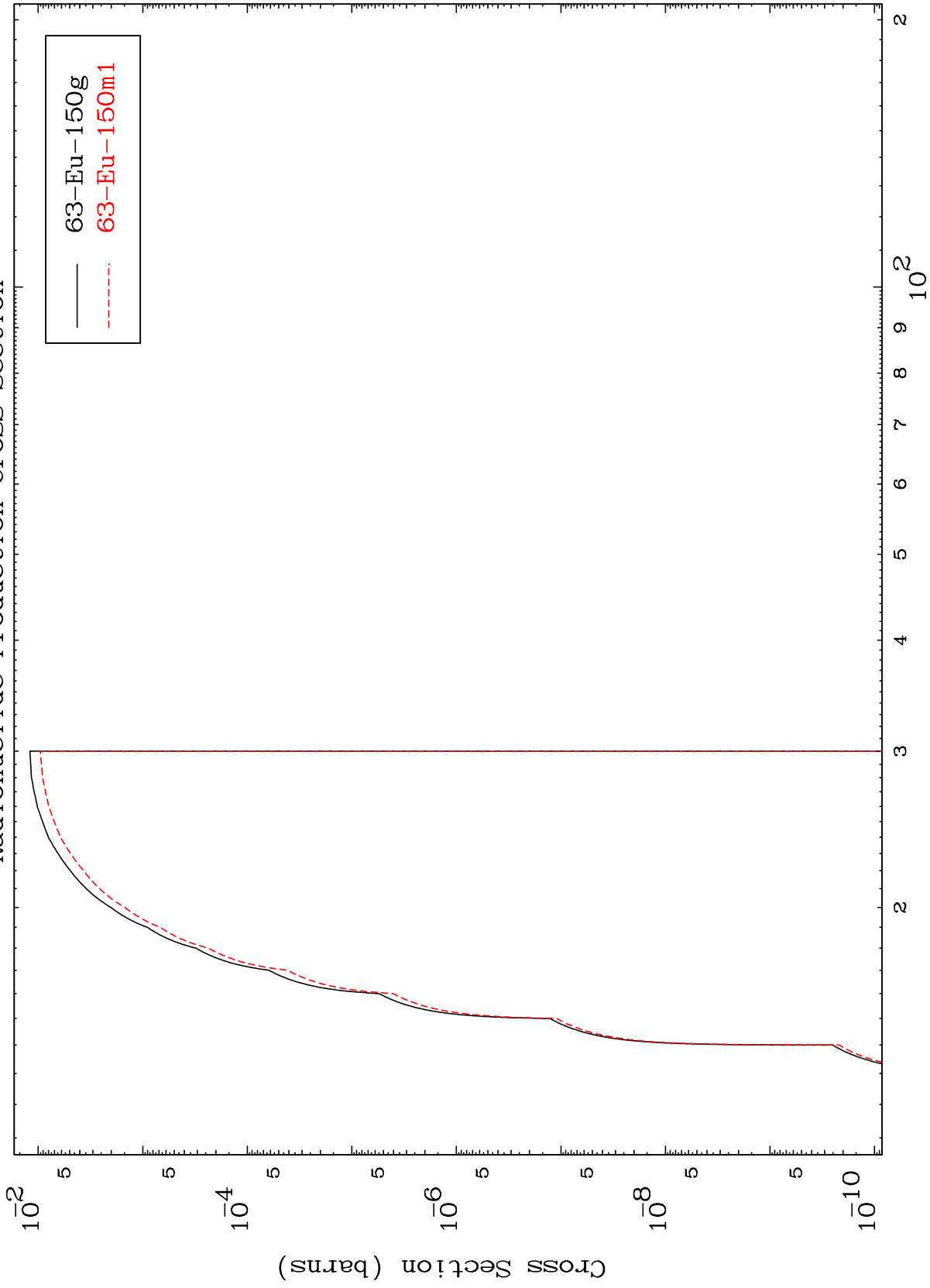
62-Sm-150

MAT 6243

(He-3,2n) p

62-Sm-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

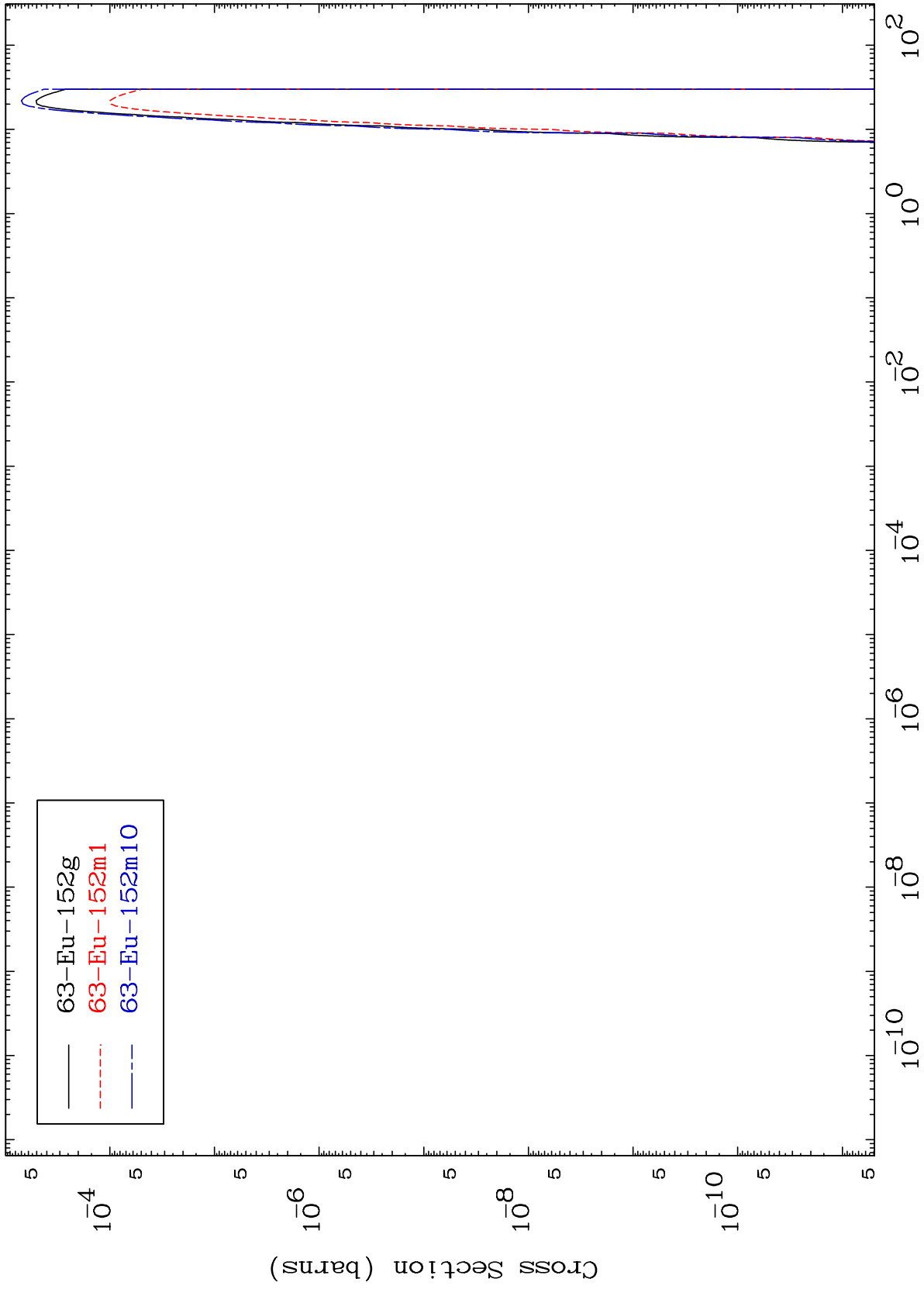
62-Sm-150

MAT 6243

(He-3,p)

62-Sm-150

Radionuclide Production Cross Section

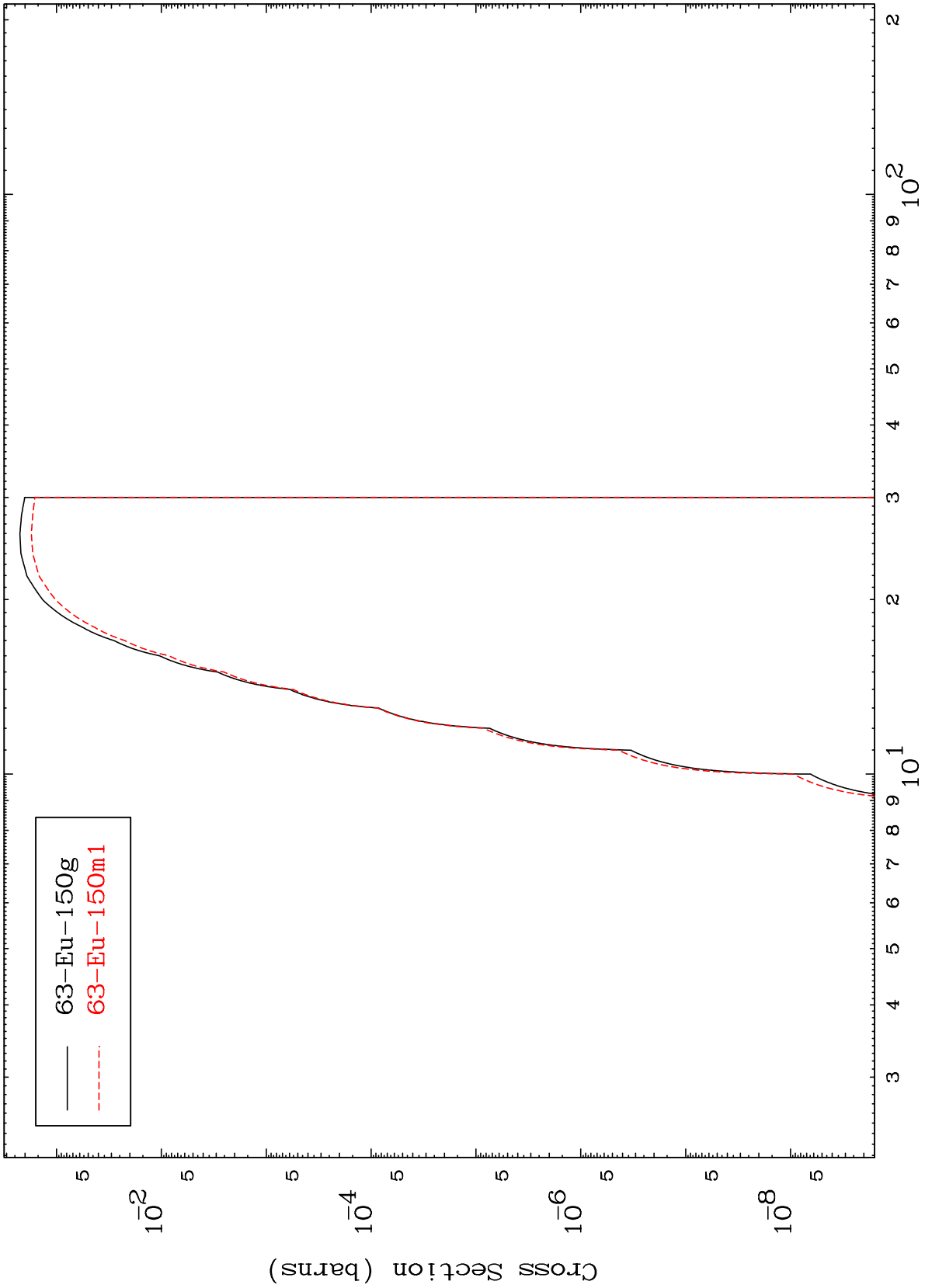


MAT 6243

(He-3, t)

62-Sm-150

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

15

Incident Energy (MeV)

62-Sm-150

MAT 6243

(He-3,p) α

62-Sm-150

Radionuclide Production Cross Section

