

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

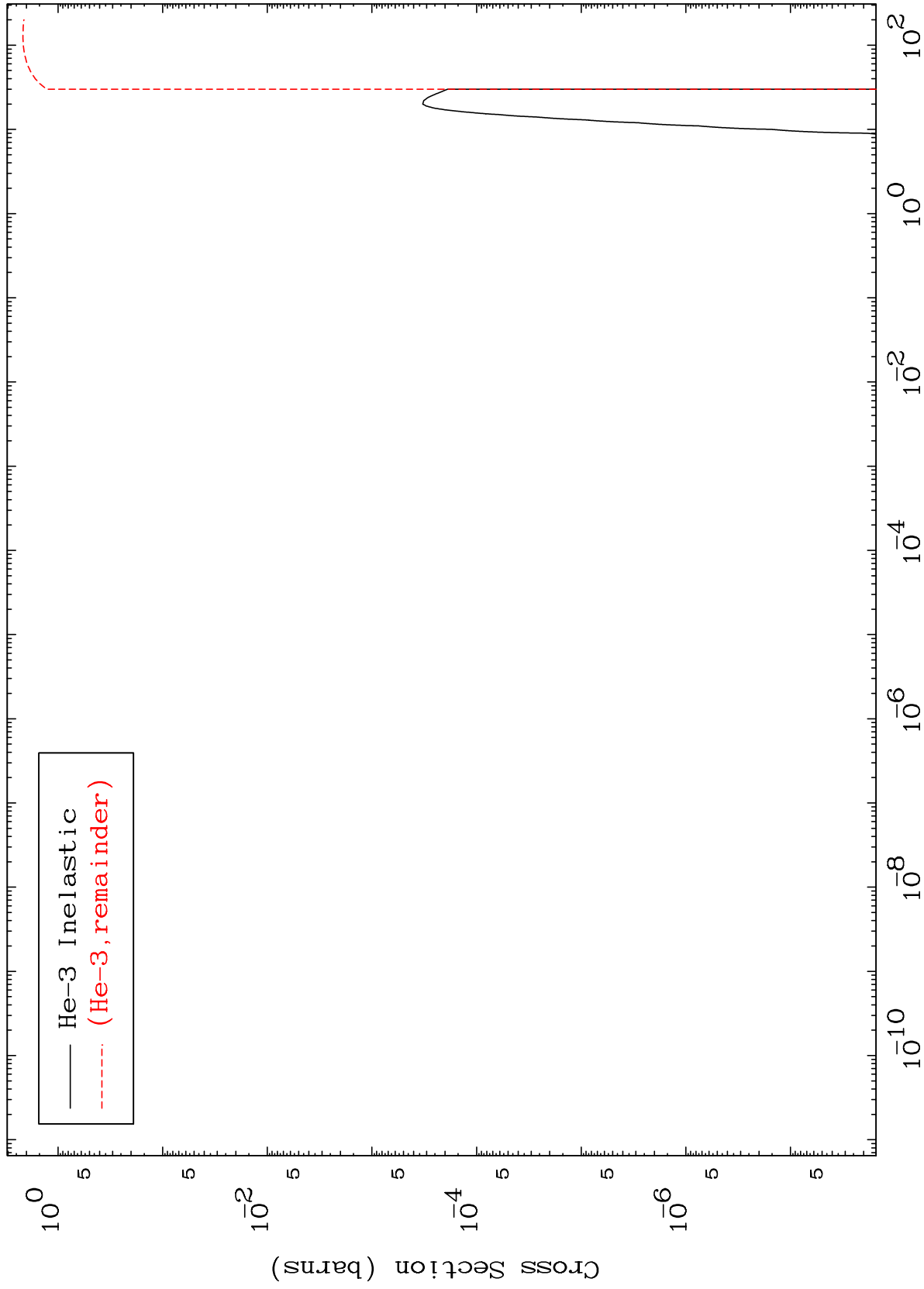
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6061

He-3 Major
0 Kelvin Cross Sections

60-Nd-154



1

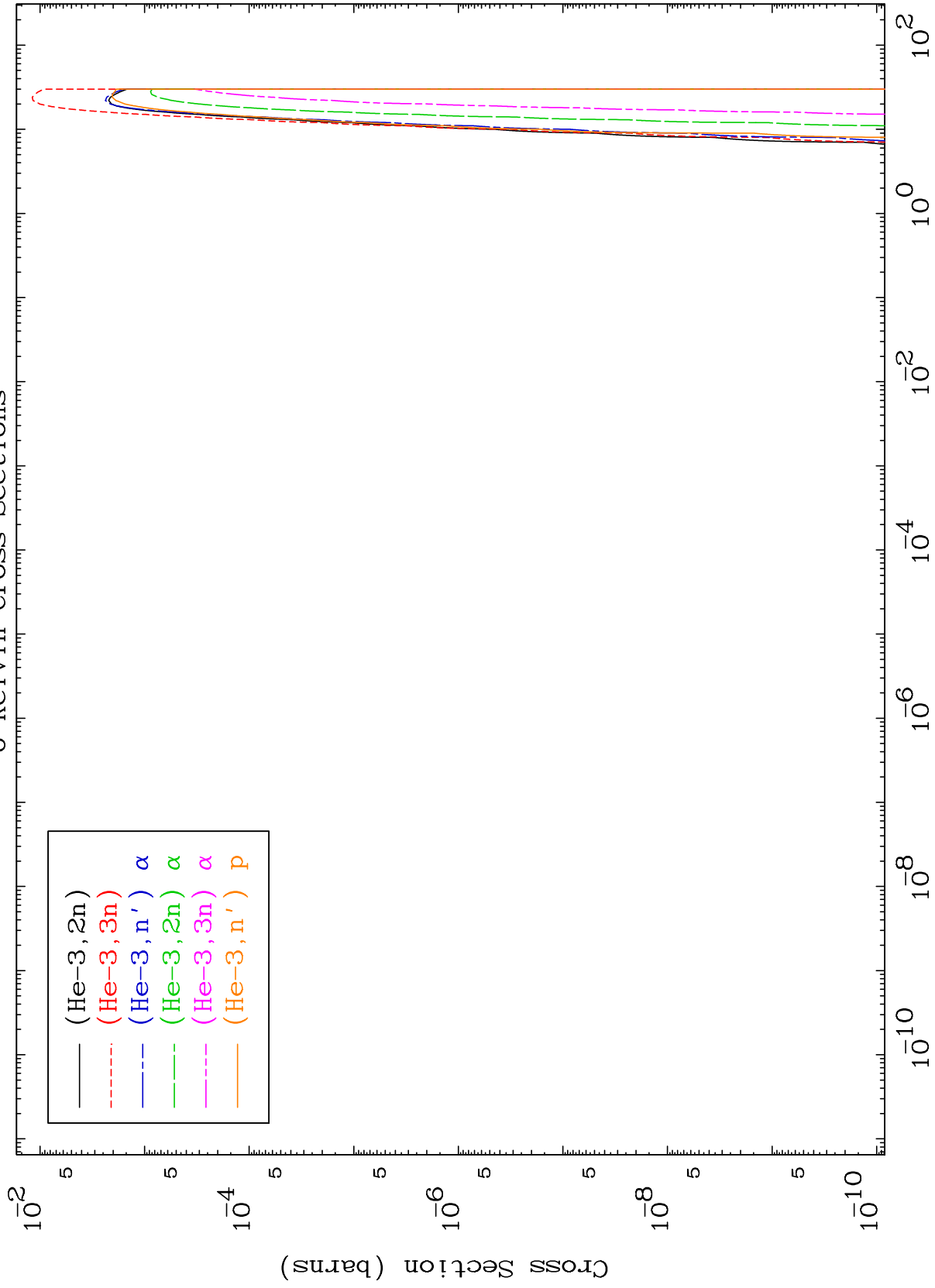
Incident Energy (MeV)

60-Nd-154

MAT 6061

He-3 Neutron Production
0 Kelvin Cross Sections

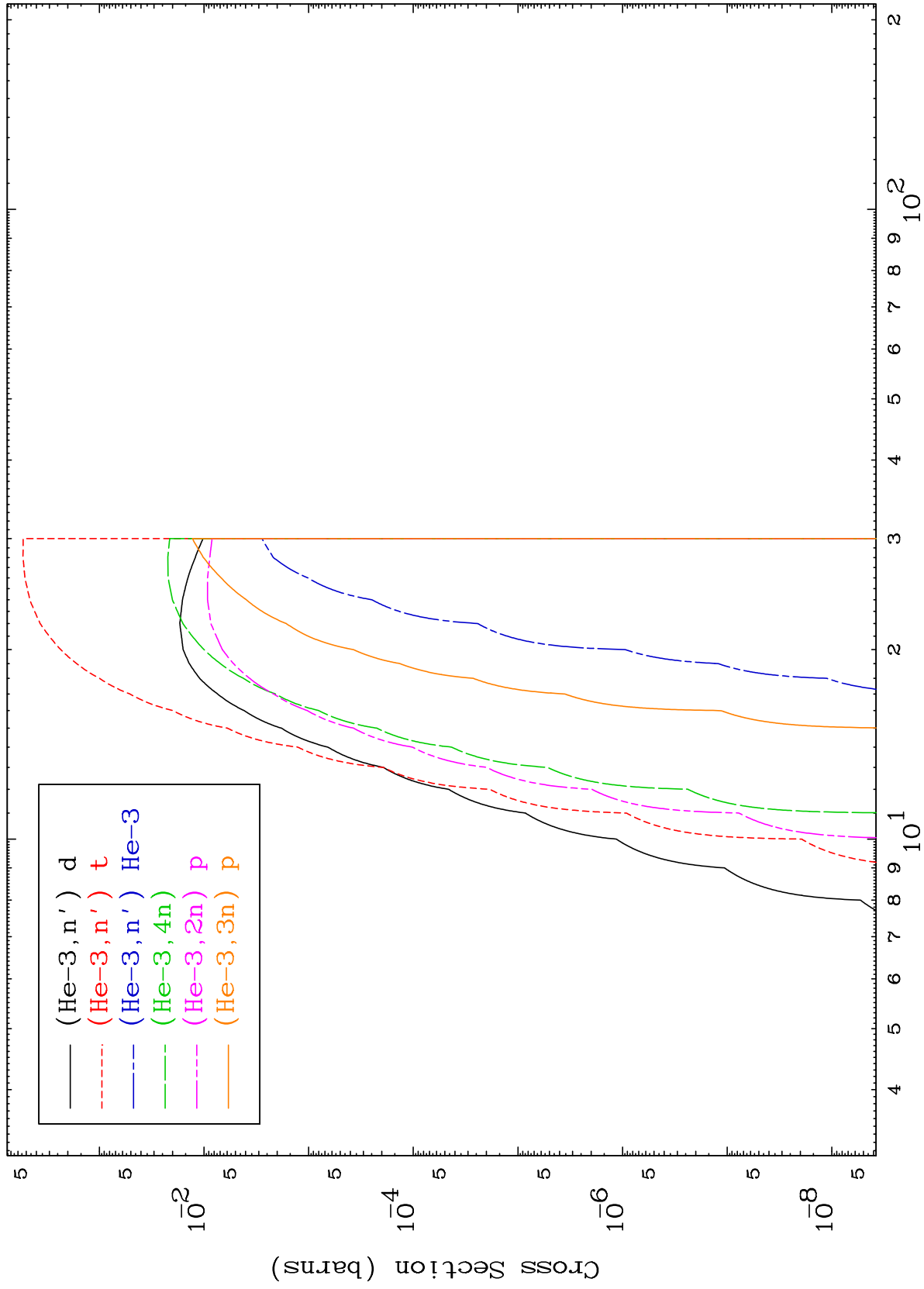
60-Nd-154



MAT 6061

He-3 Neutron Production
0 Kelvin Cross Sections

60-Nd-154



3

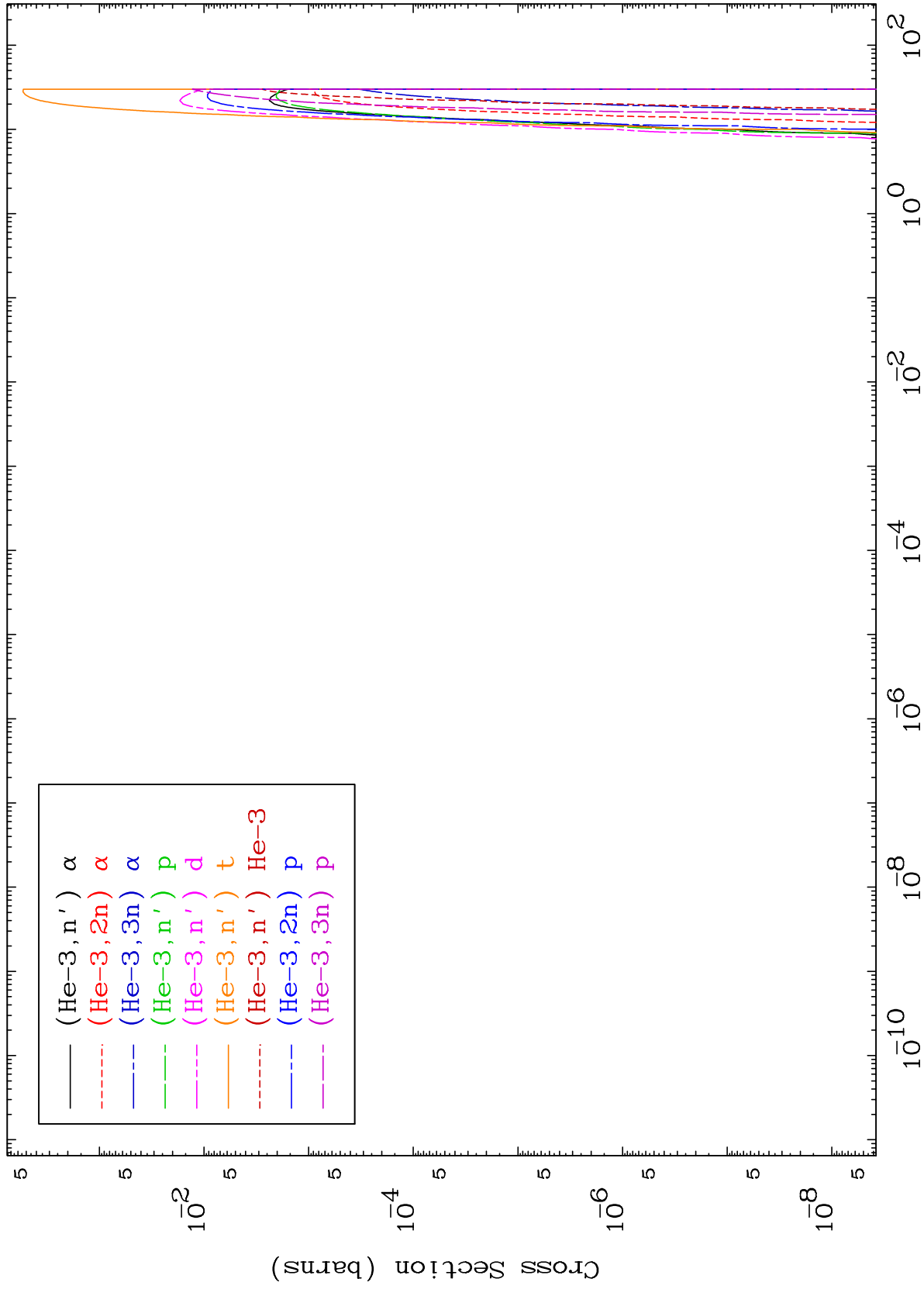
Incident Energy (MeV)

60-Nd-154

MAT 6061

He-3 Charged Particle
0 Kelvin Cross Sections

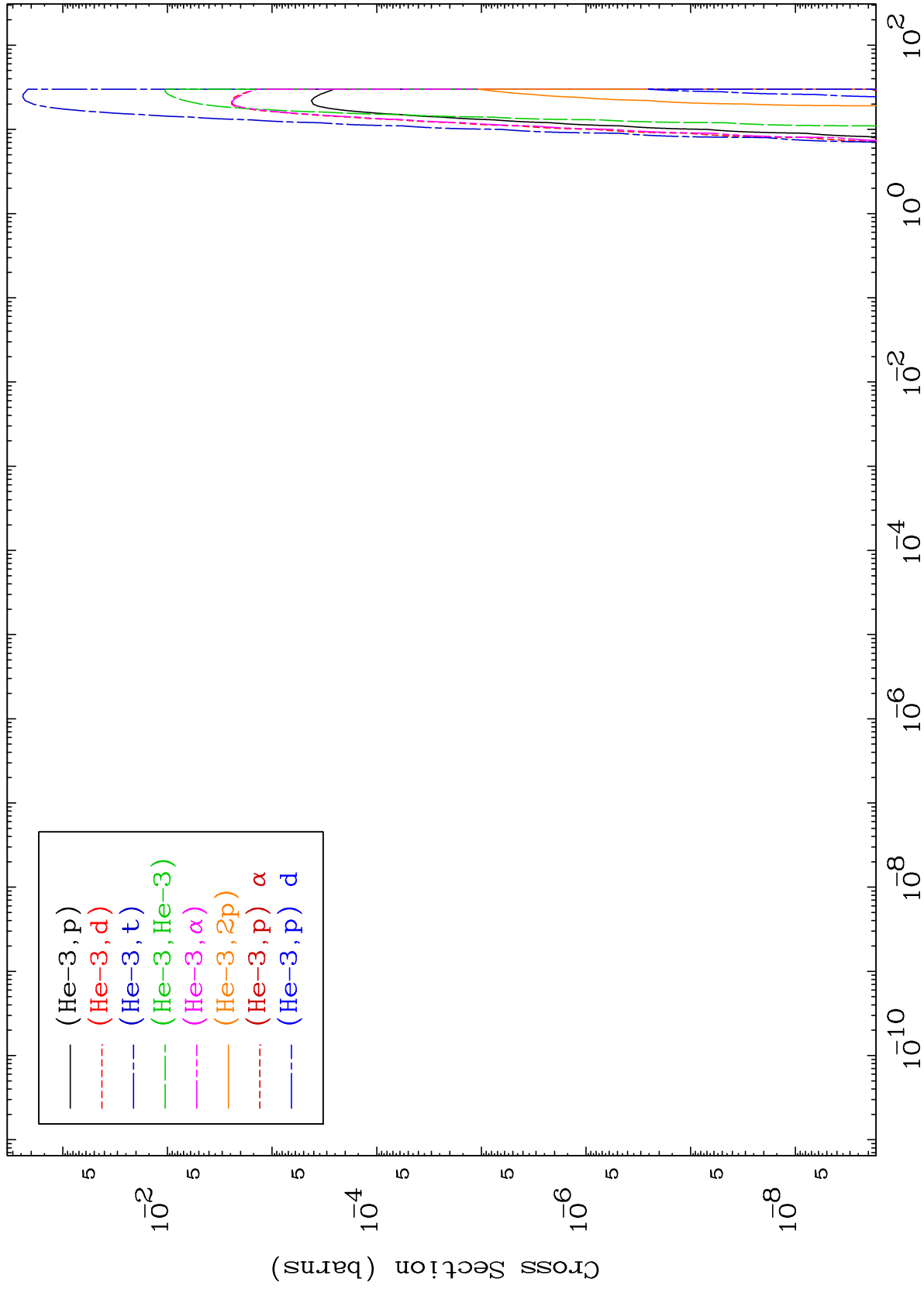
60-Nd-154



MAT 6061

He-3 Charged Particle
0 Kelvin Cross Sections

60-Nd-154



5

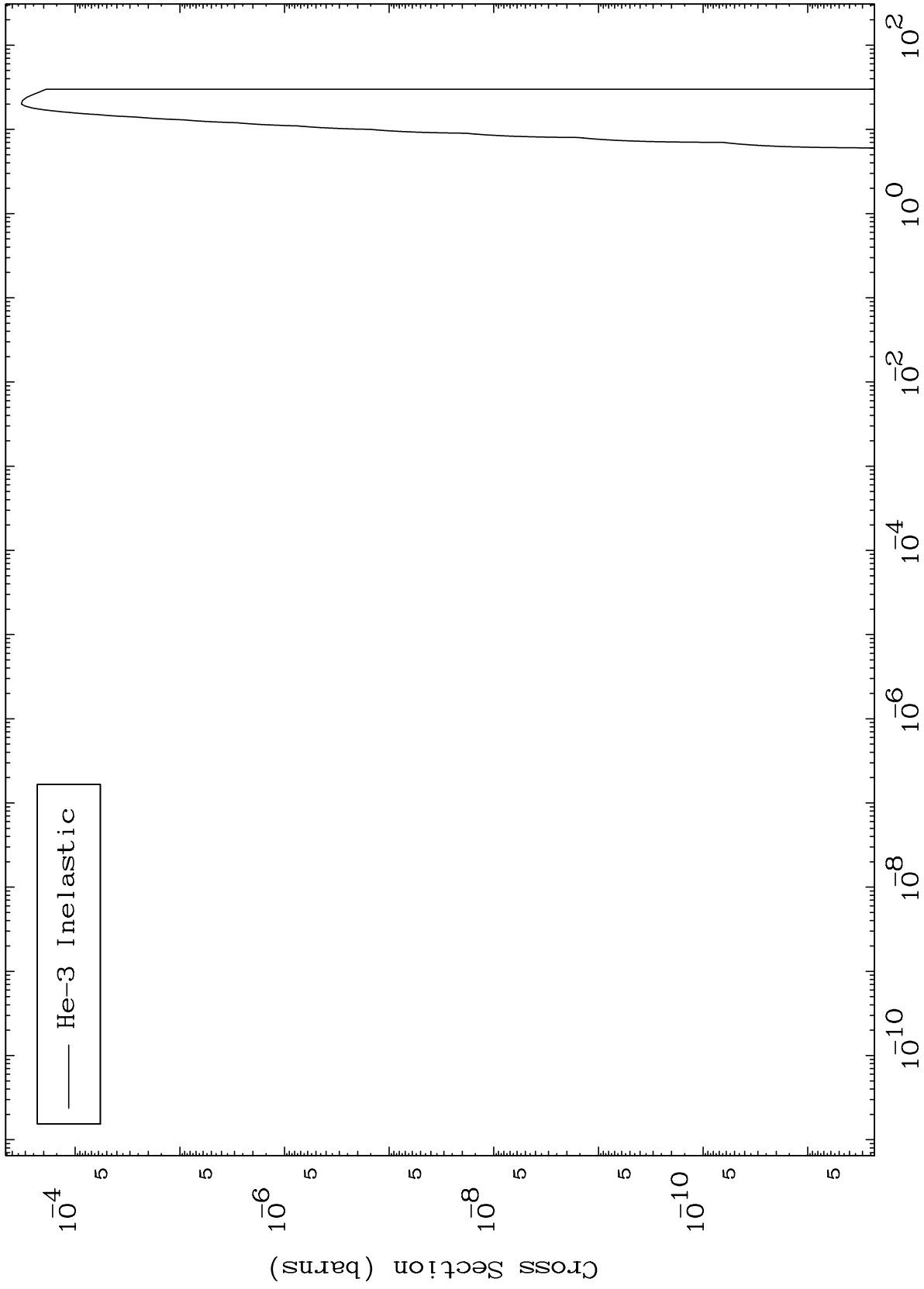
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



6

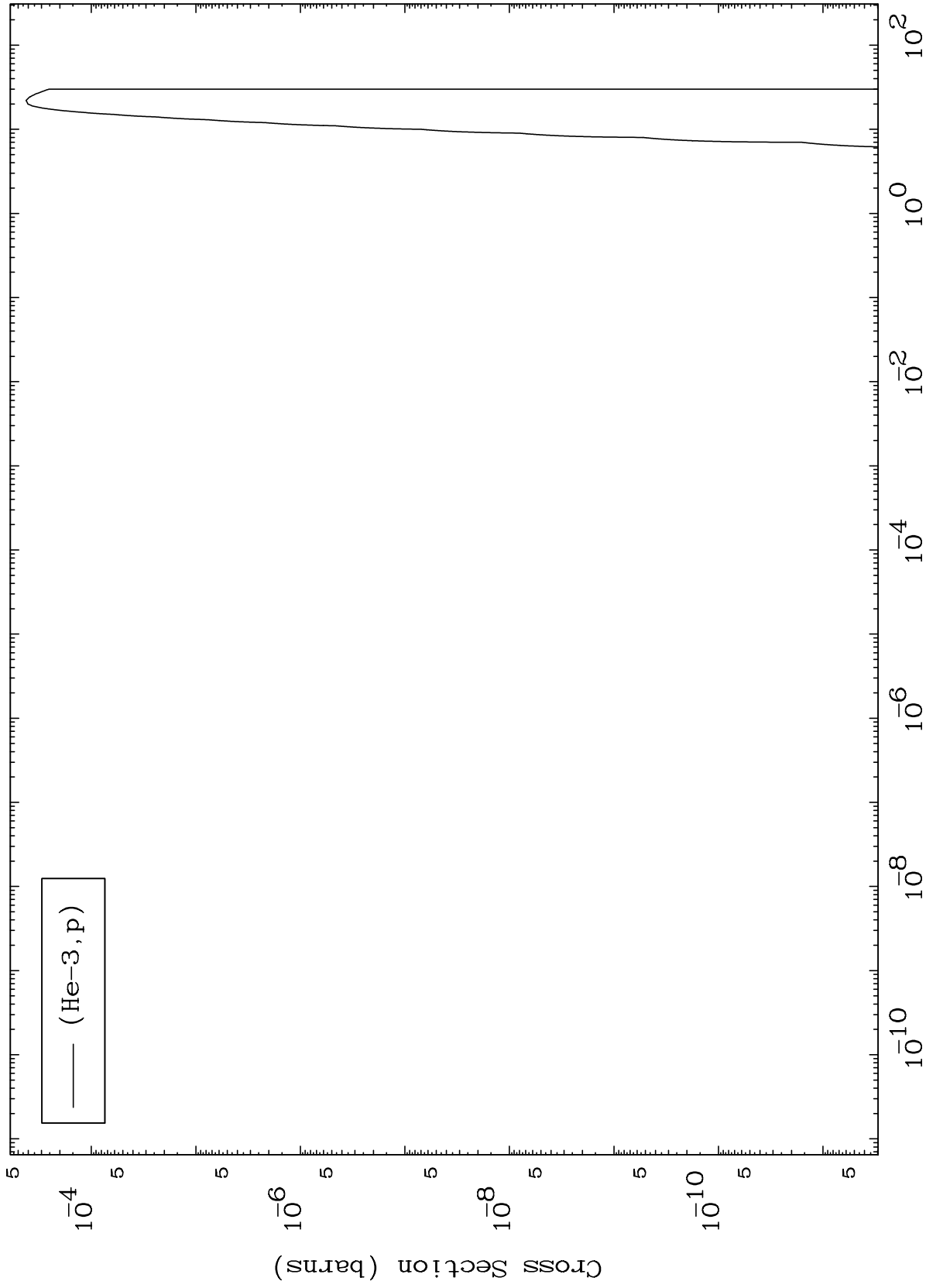
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

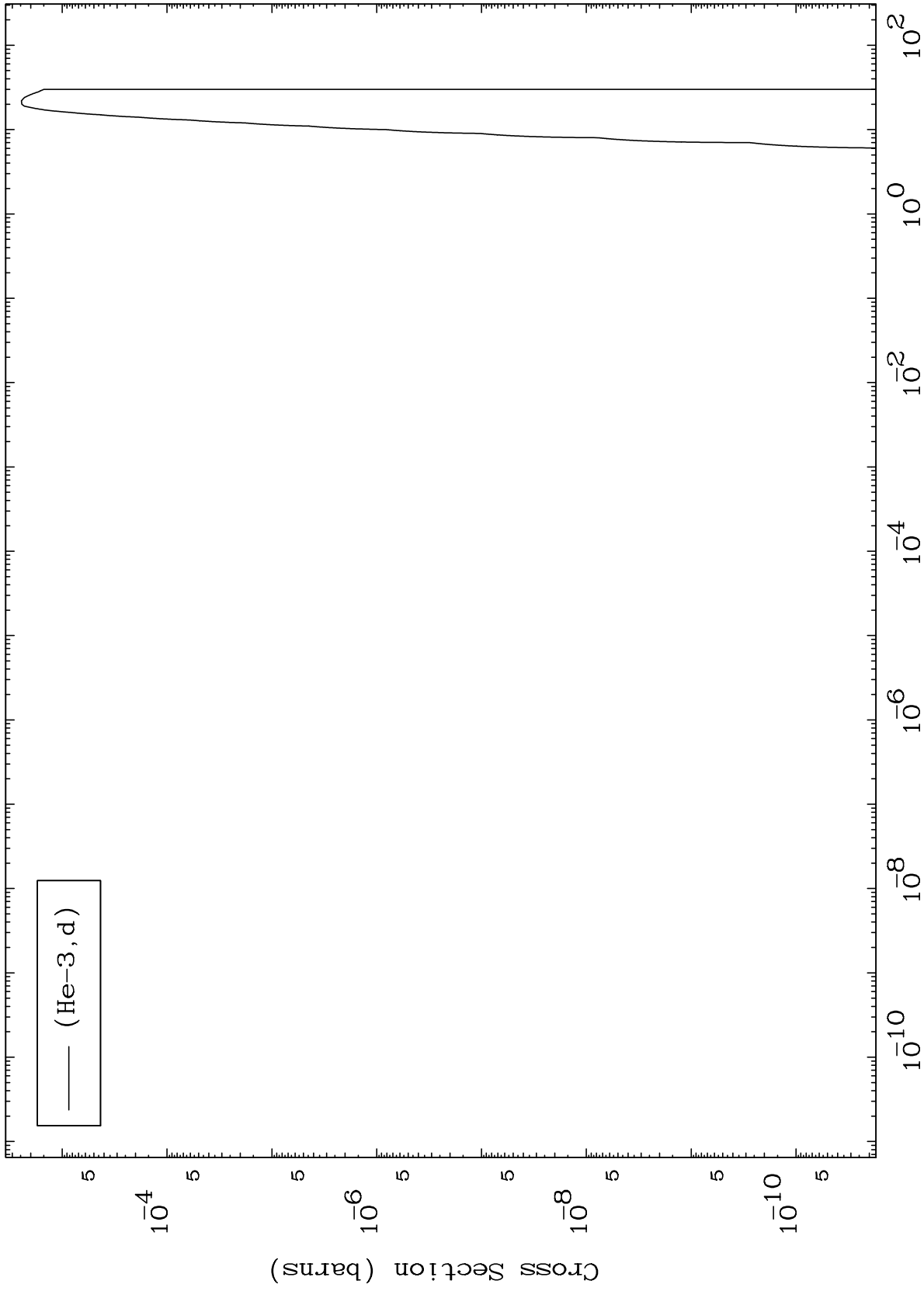
60-Nd-154



MAT 6061

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

60-Nd-154

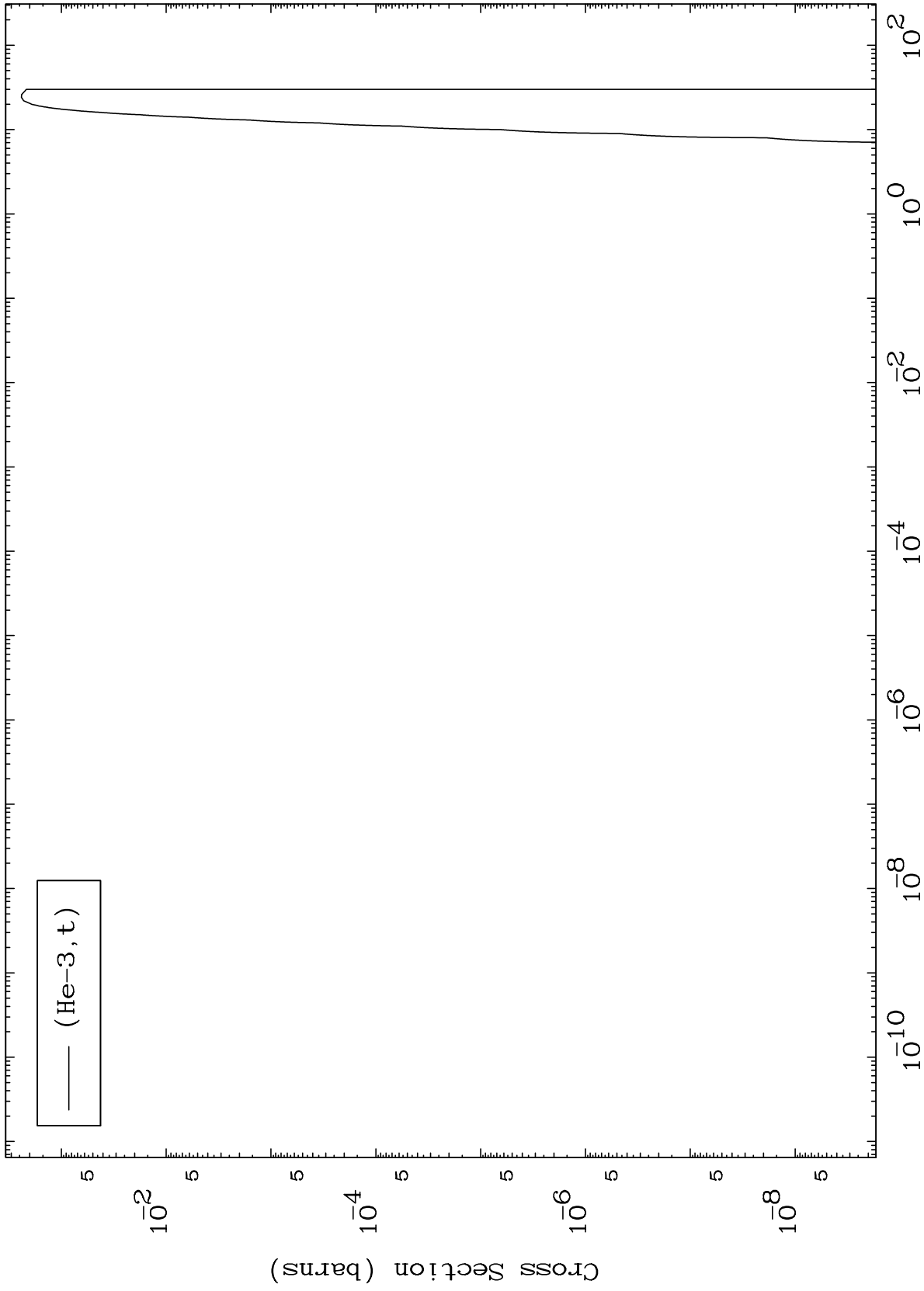


— (He-3, d)

MAT 6061

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

60-Nd-154



9

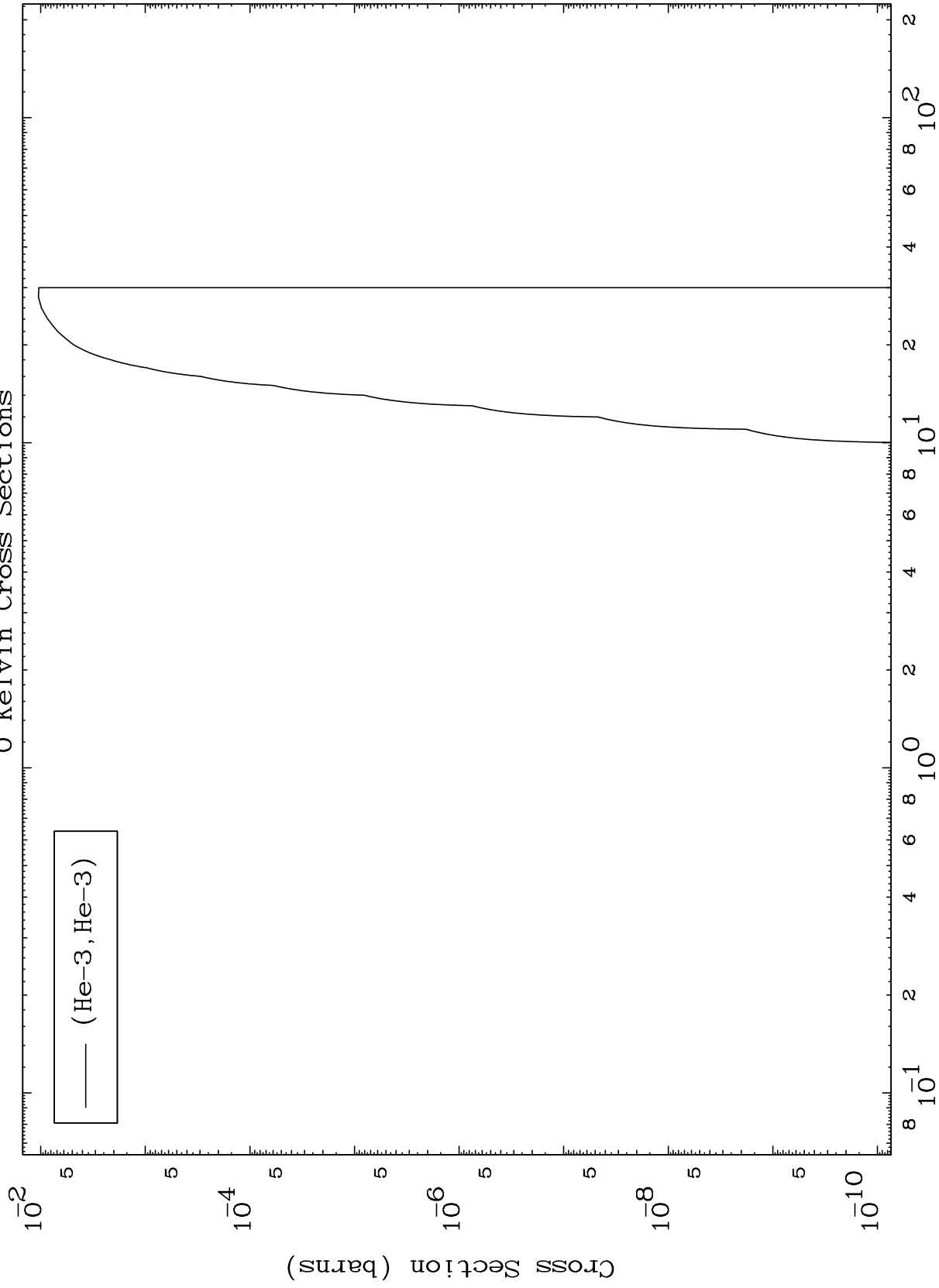
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



10

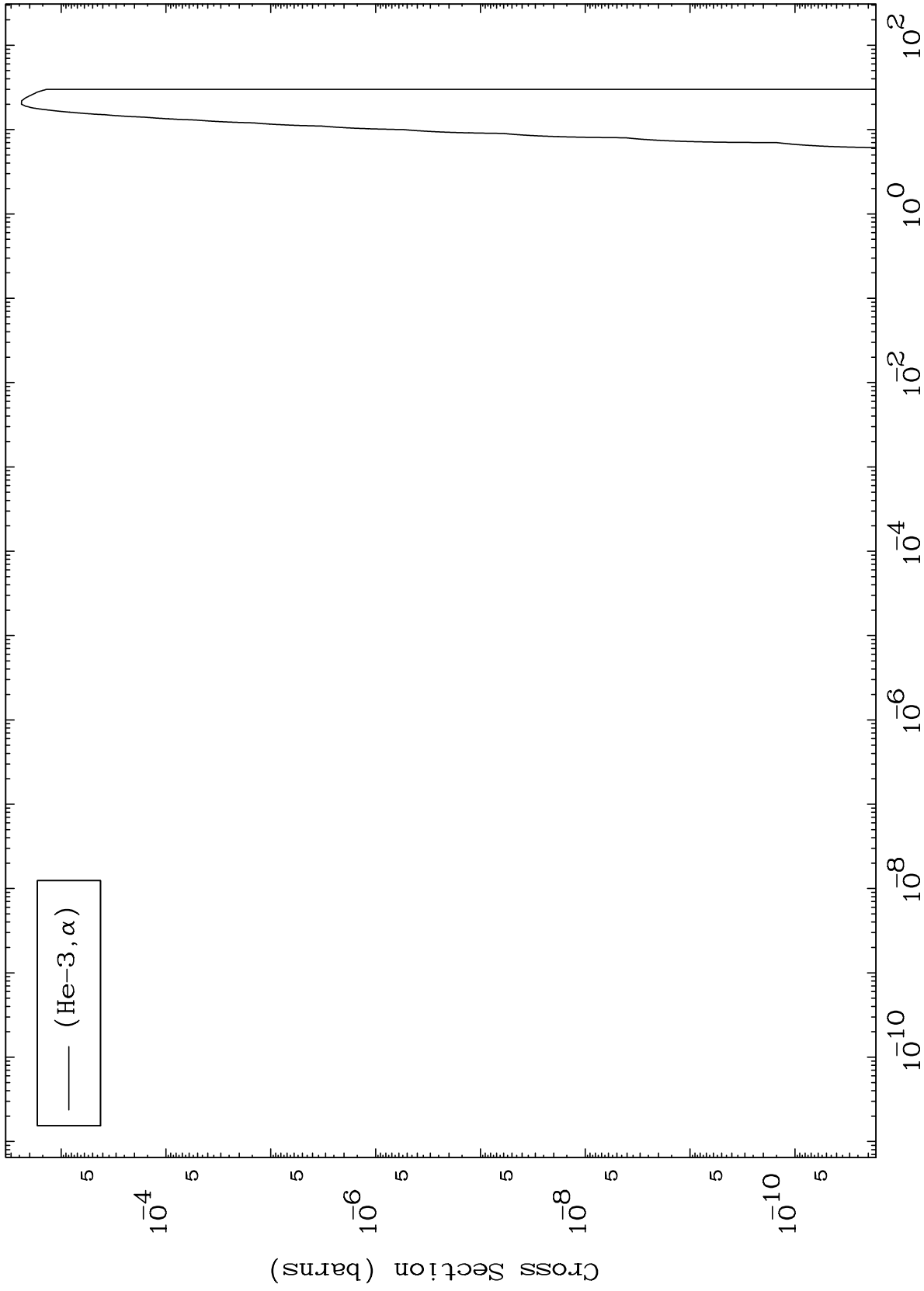
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



11

Incident Energy (MeV)

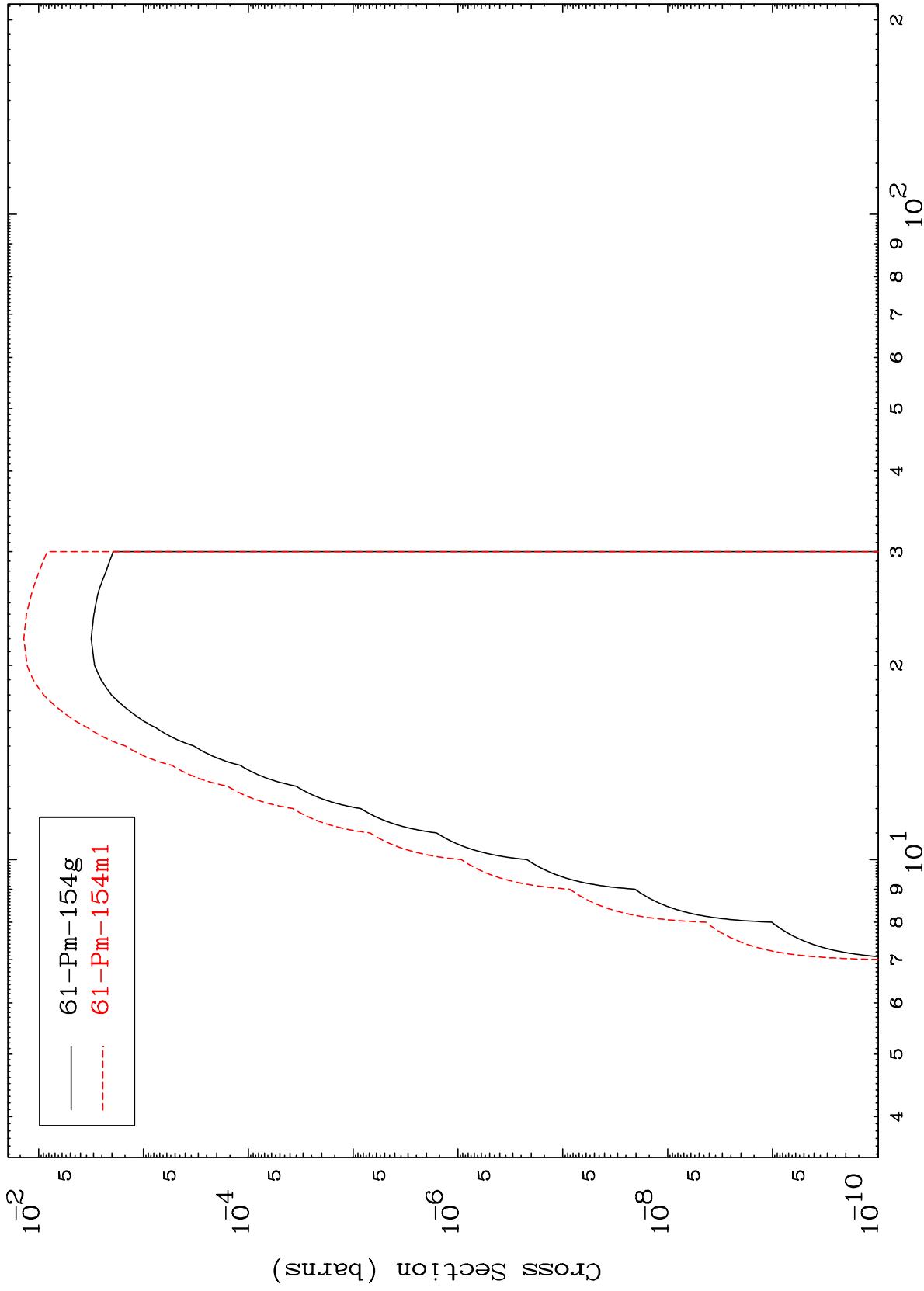
60-Nd-154

MAT 6061

(He-3, n') d

60-Nd-154

Radionuclide Production Cross Section



61-Pm-154g
61-Pm-154m1

12

Incident Energy (MeV)

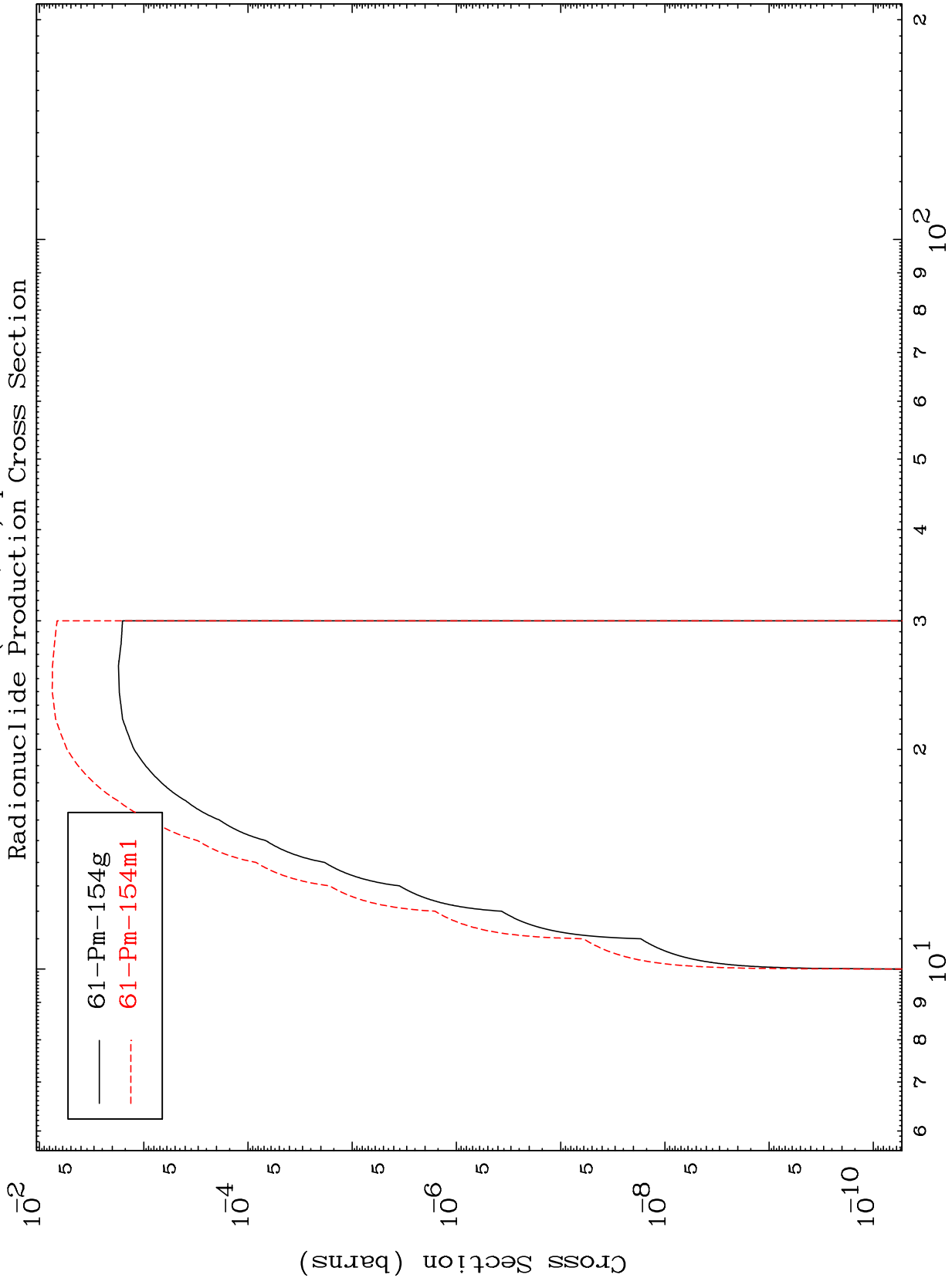
60-Nd-154

MAT 6061

(He-3,2n) p

60-Nd-154

Radionuclide Production Cross Section



60-Nd-154

Incident Energy (MeV)

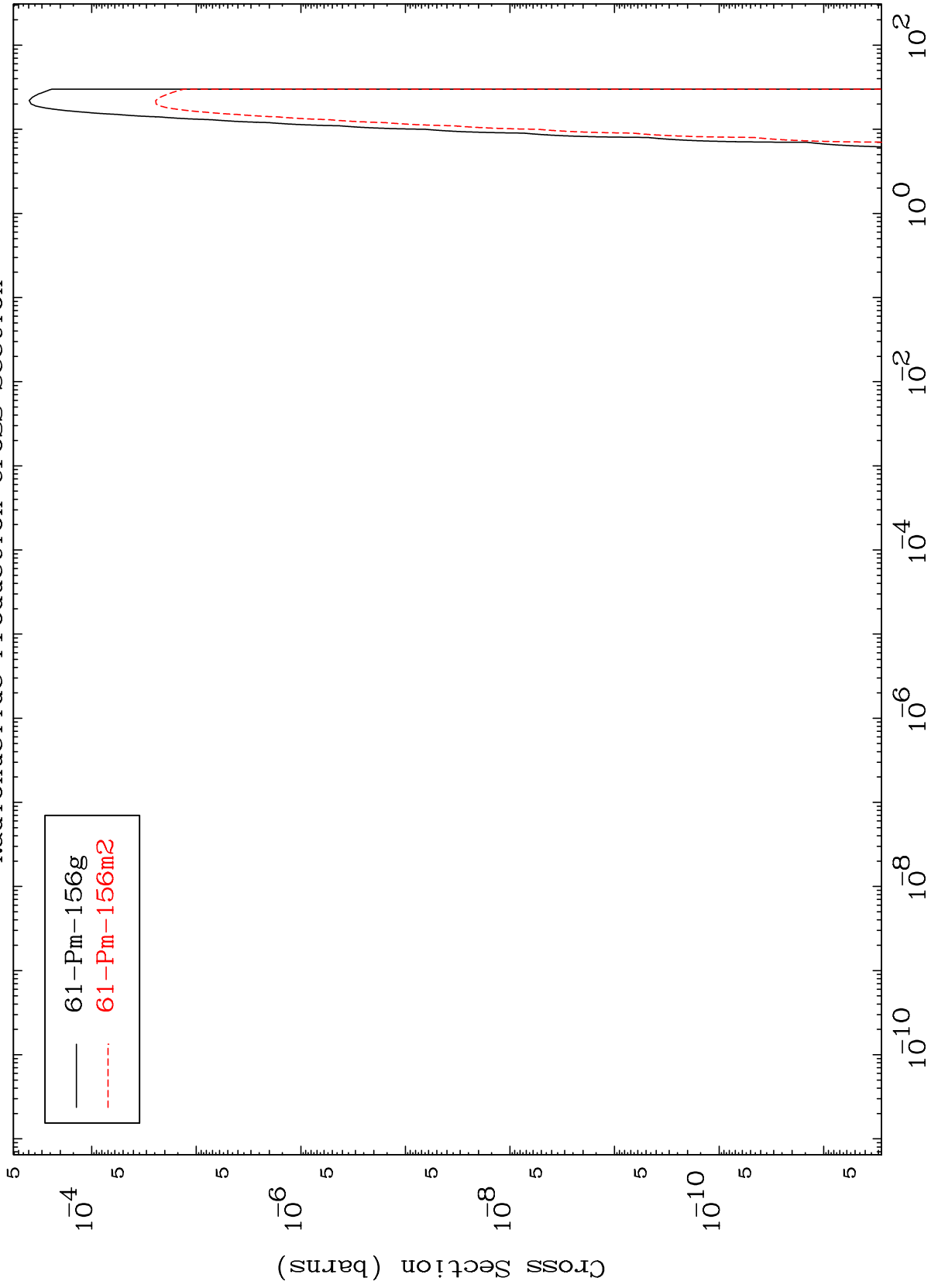
13

MAT 6061

(He-3,p)

60-Nd-154

Radionuclide Production Cross Section

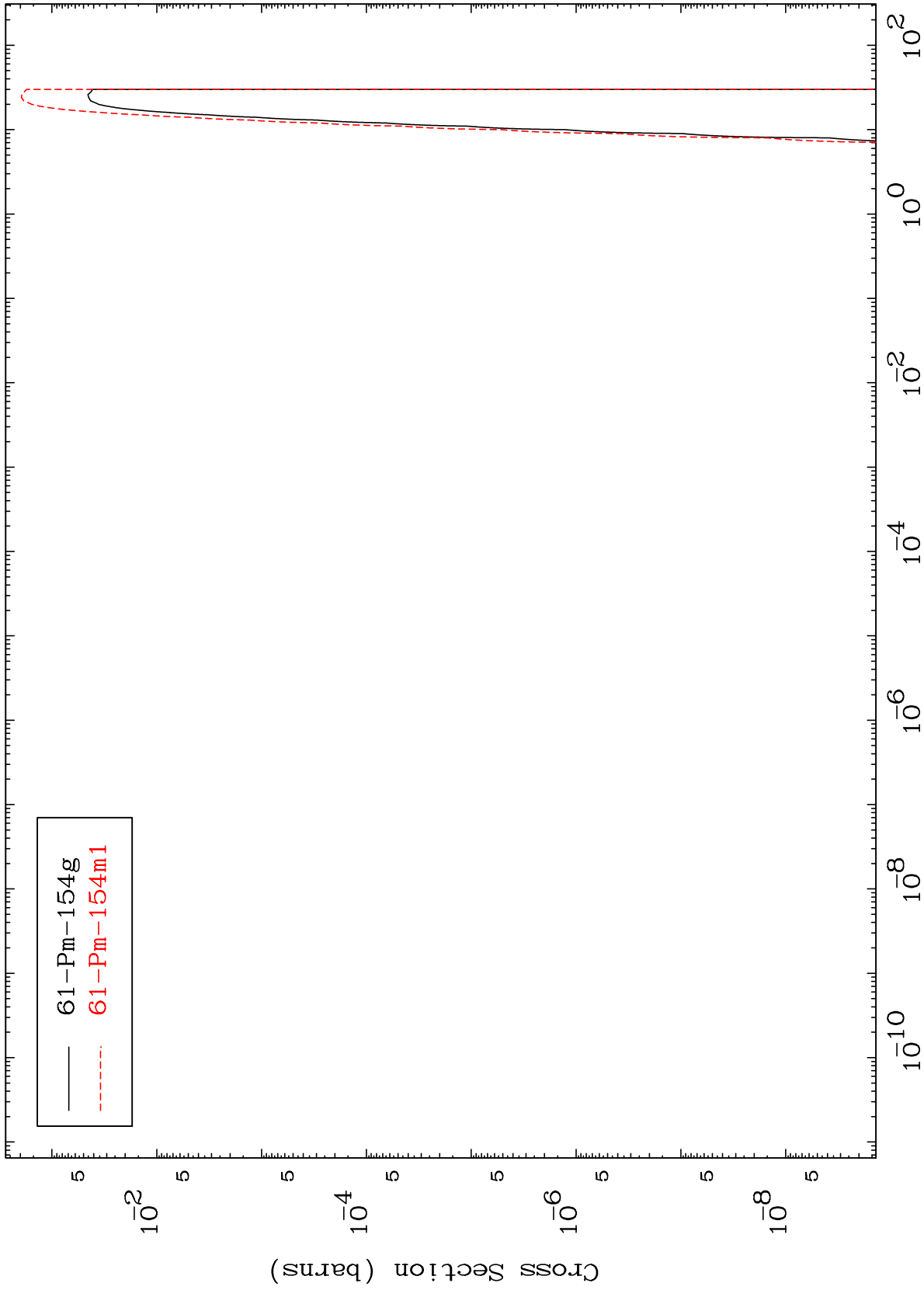


MAT 6061

(He-3, t)

60-Nd-154

Radionuclide Production Cross Section



61-Pm-154g
61-Pm-154m1

15

Incident Energy (MeV)

60-Nd-154