

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

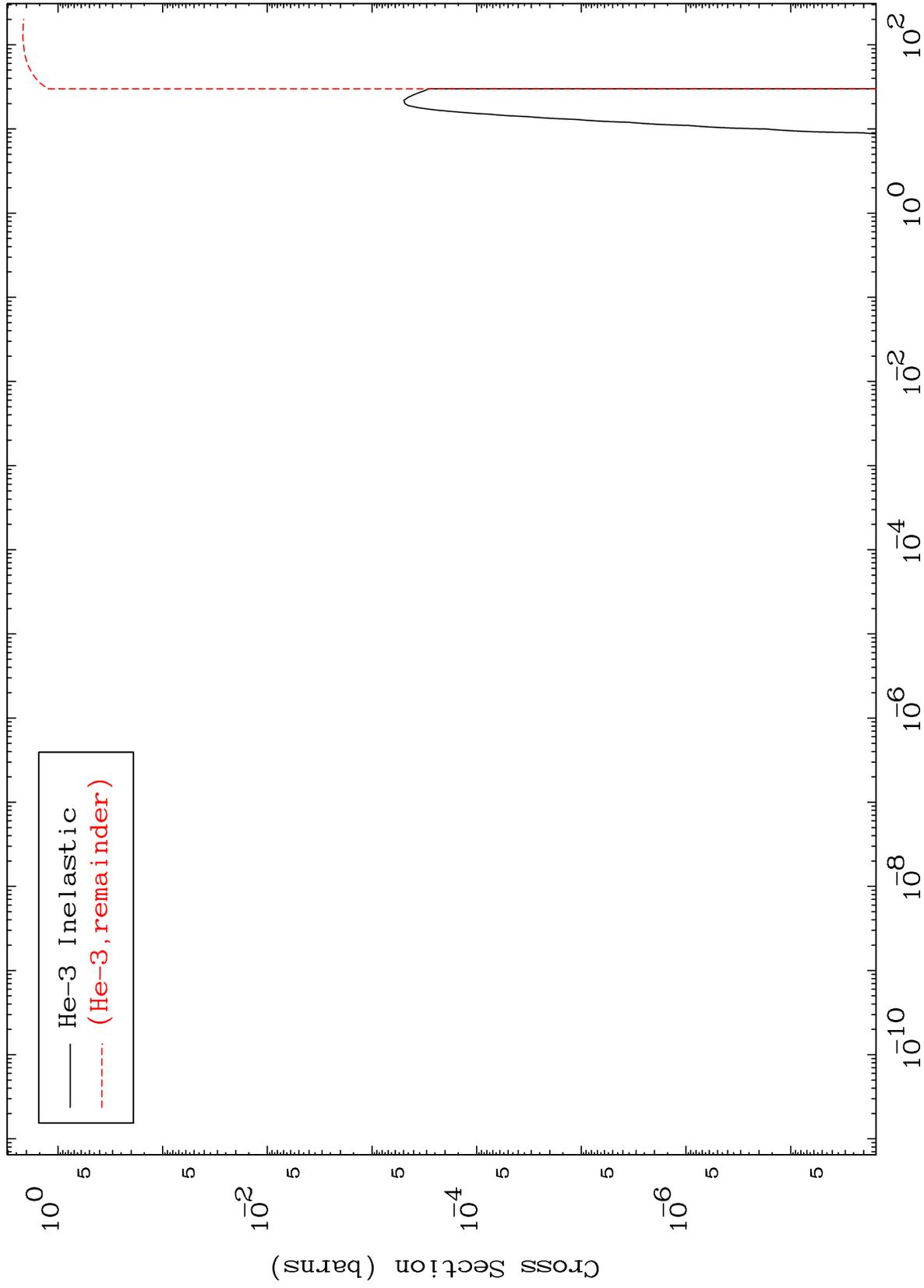
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6173

He-3 Major
0 Kelvin Cross Sections

61-Pm-155



1

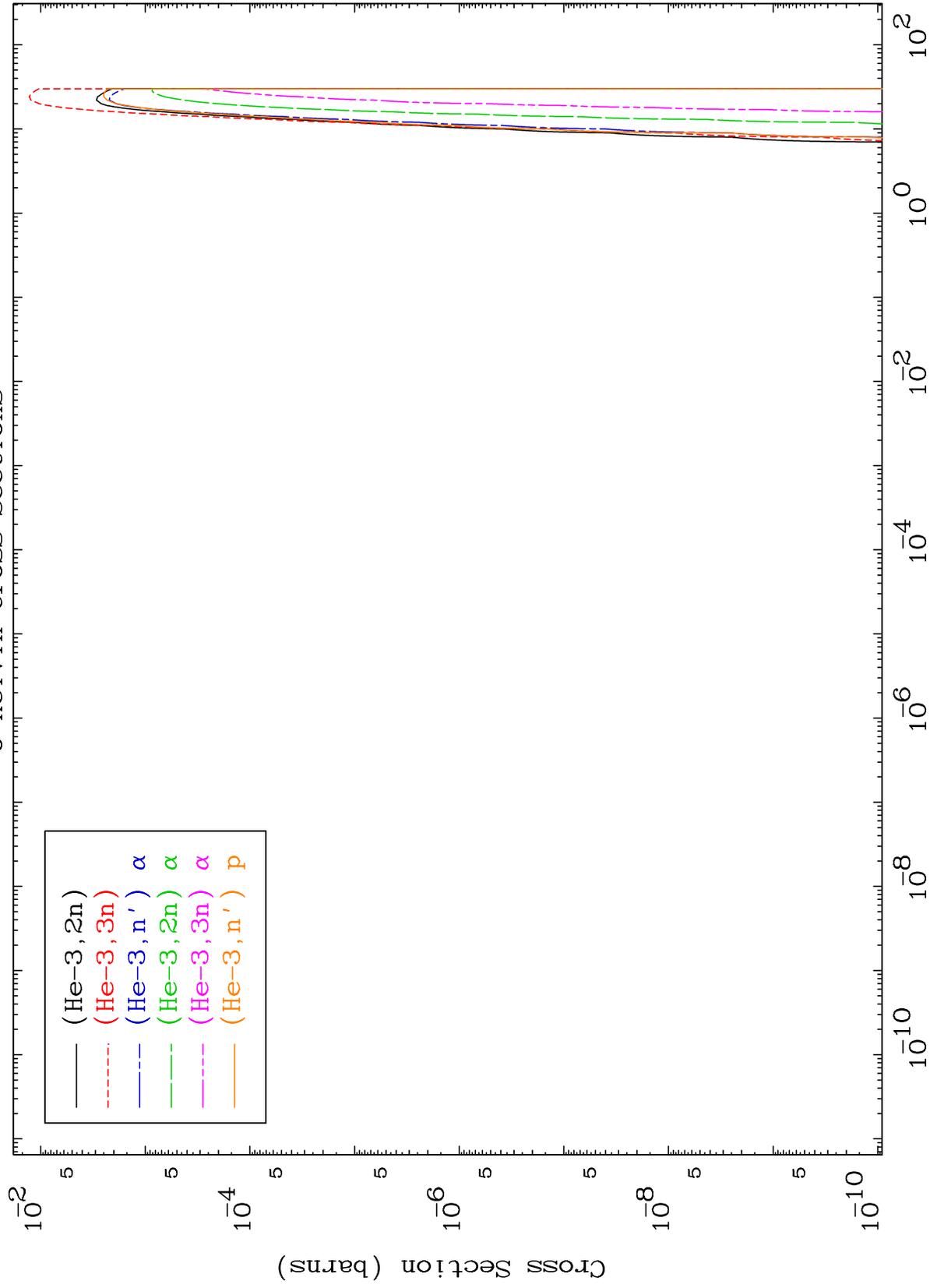
Incident Energy (MeV)

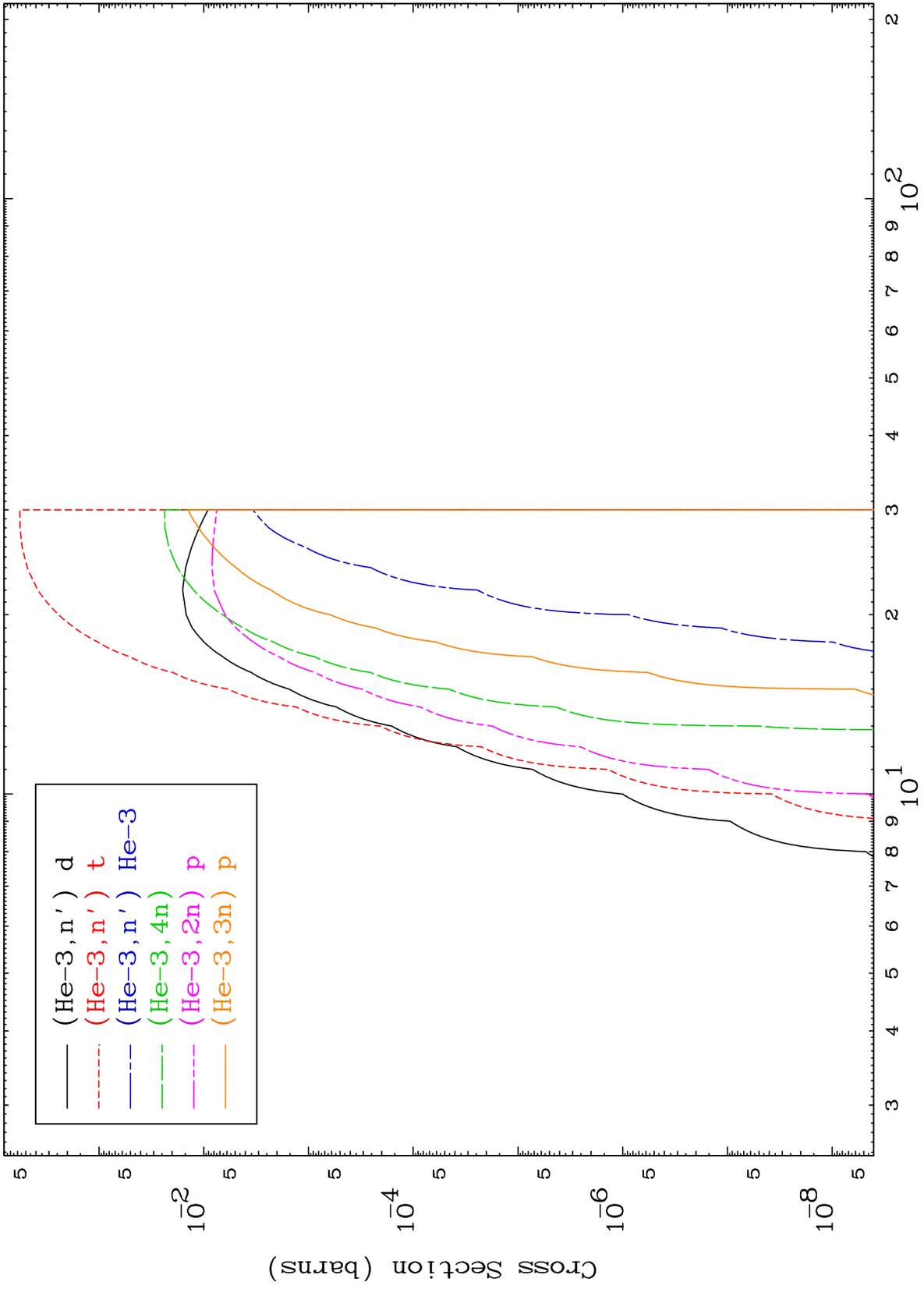
61-Pm-155

MAT 6173

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-155

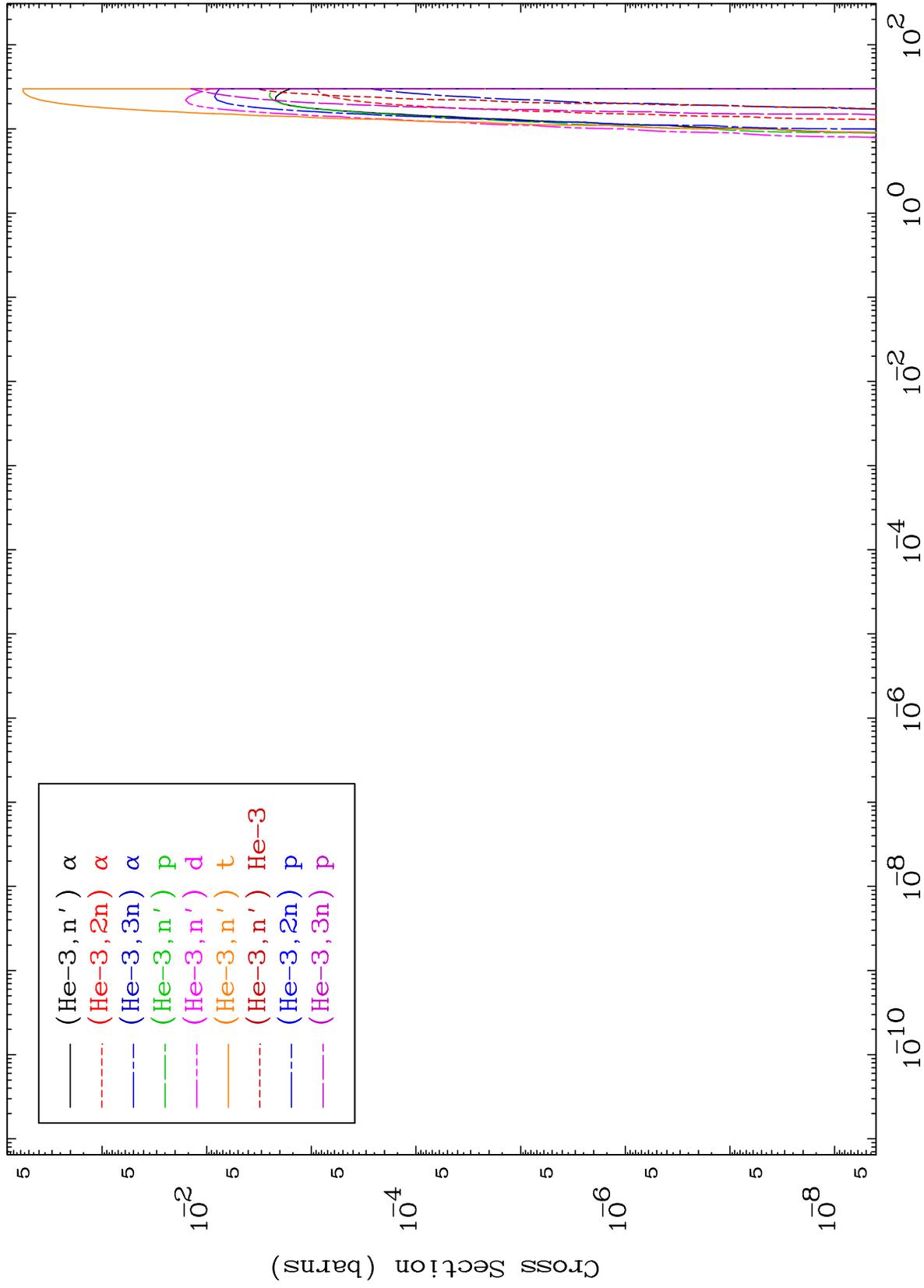




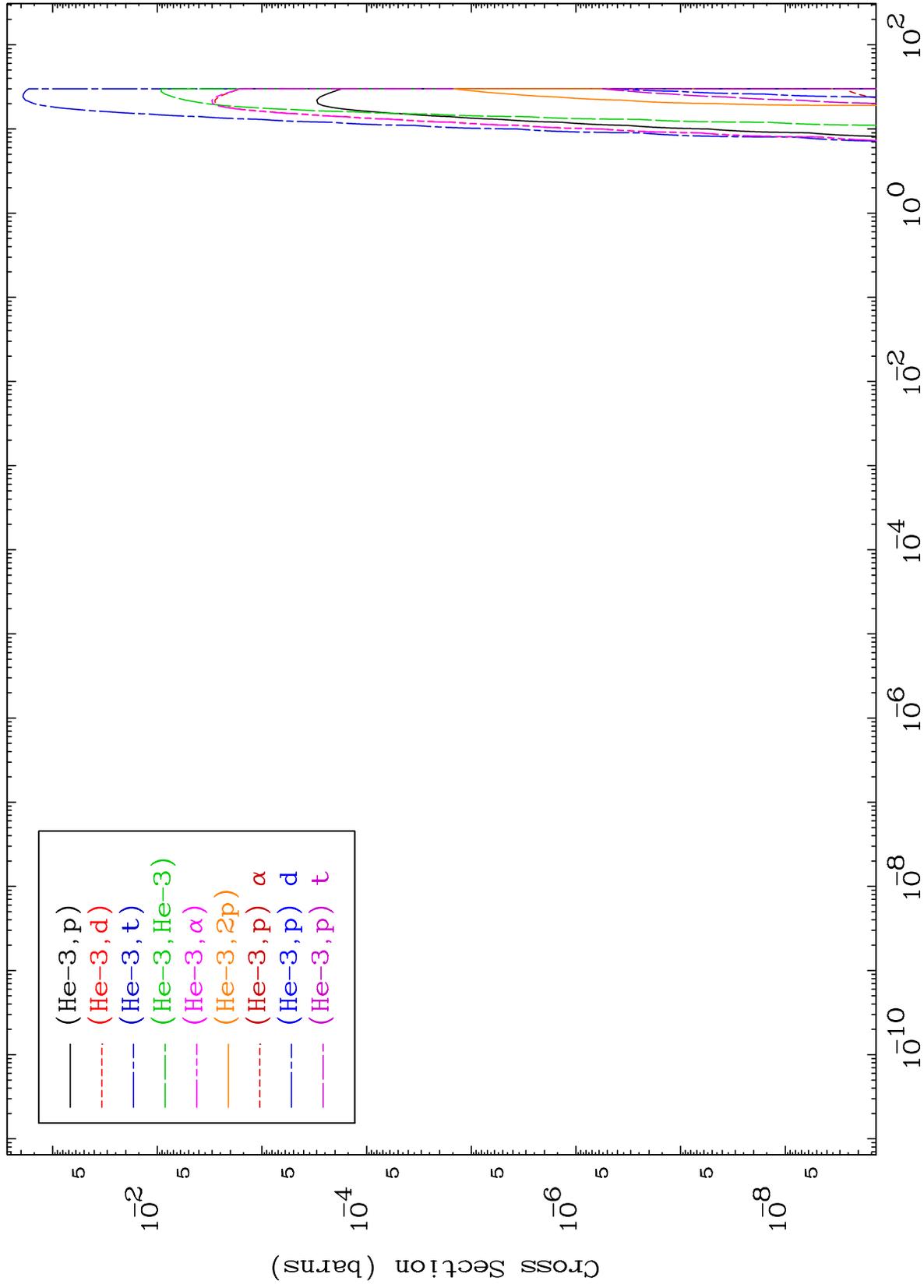
MAT 6173

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-155



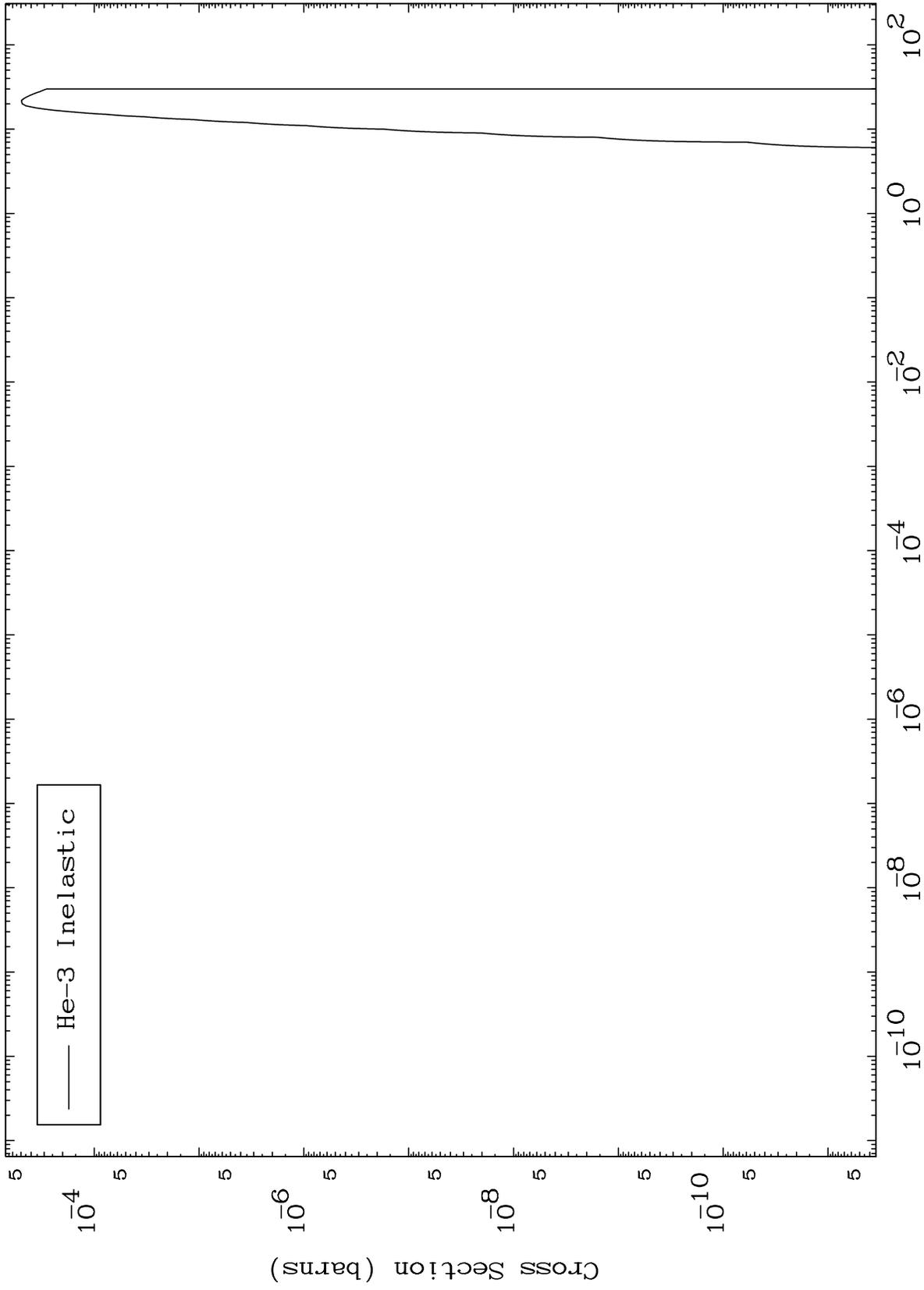
61-Pm-155



MAT 6173

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

61-Pm-155



6

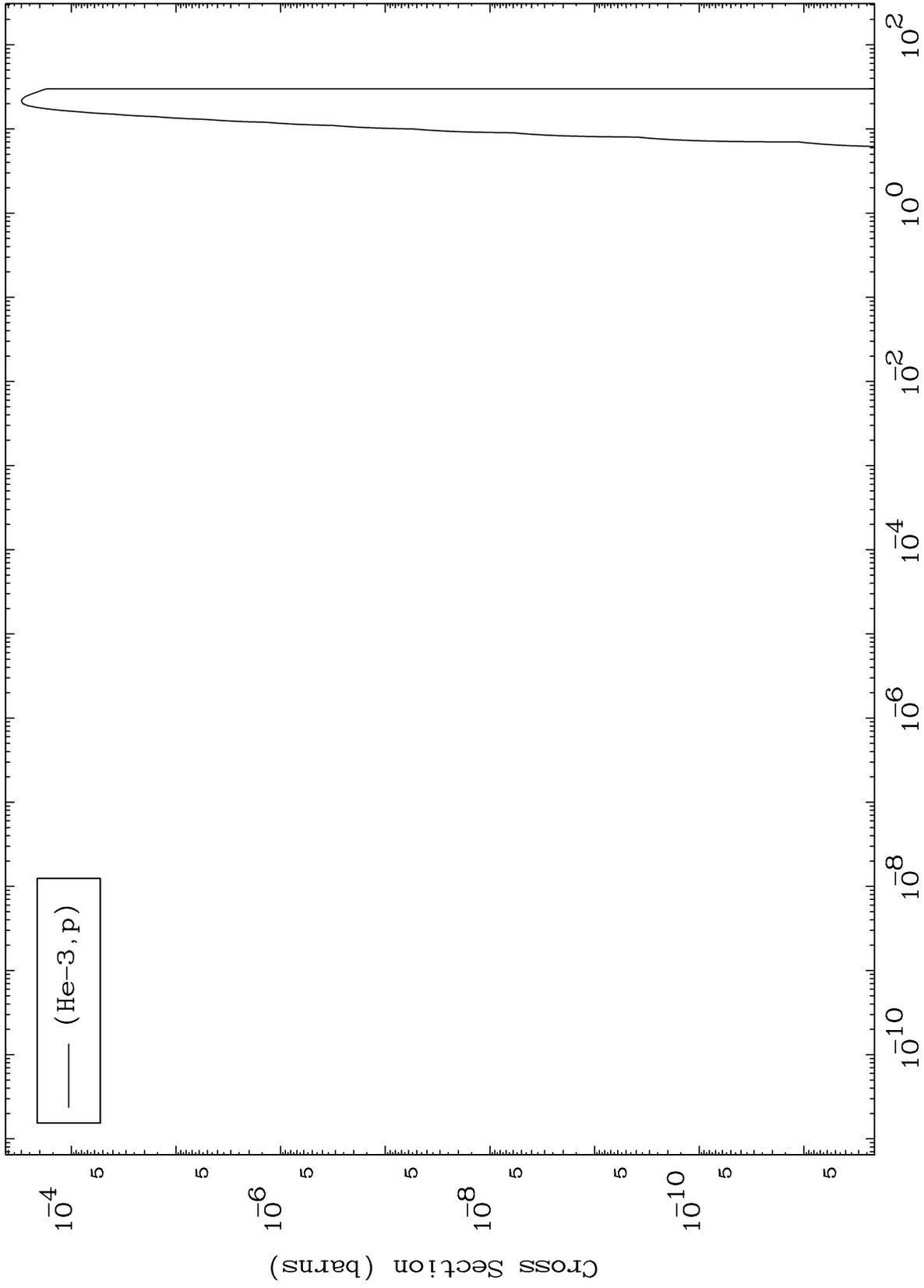
Incident Energy (MeV)

61-Pm-155

MAT 6173

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

61-Pm-155



7

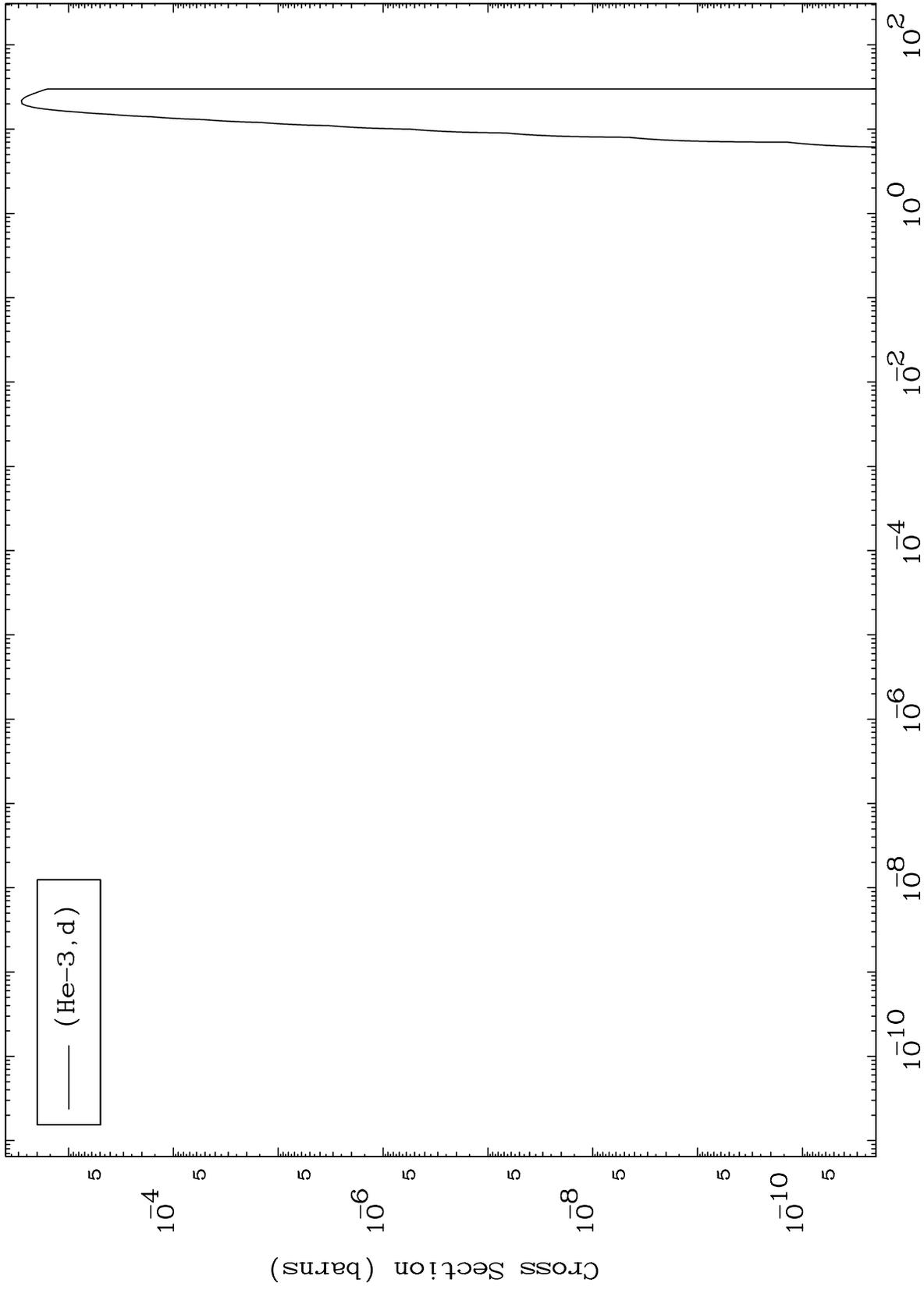
Incident Energy (MeV)

61-Pm-155

MAT 6173

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

61-Pm-155



8

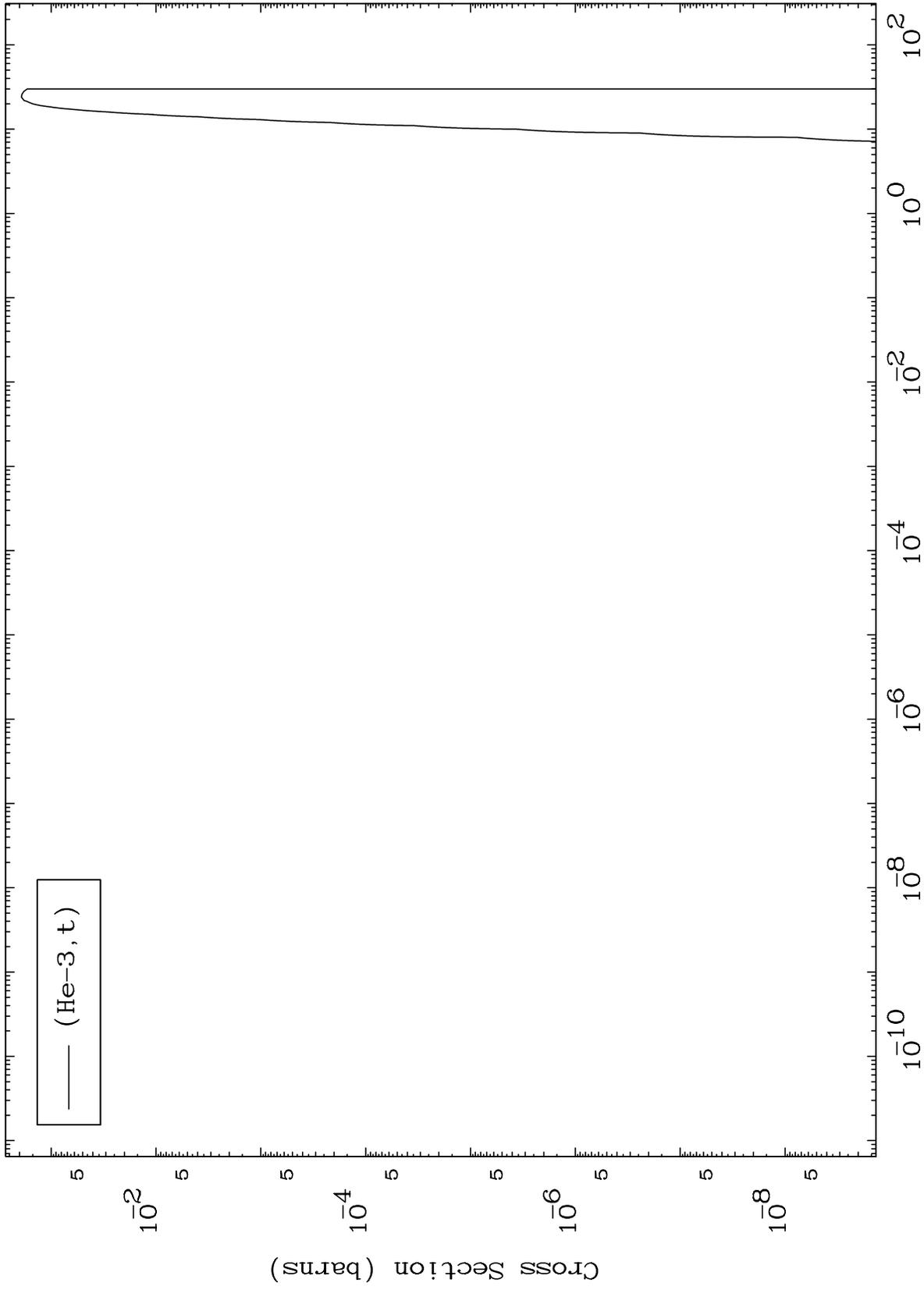
Incident Energy (MeV)

61-Pm-155

MAT 6173

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

61-Pm-155



9

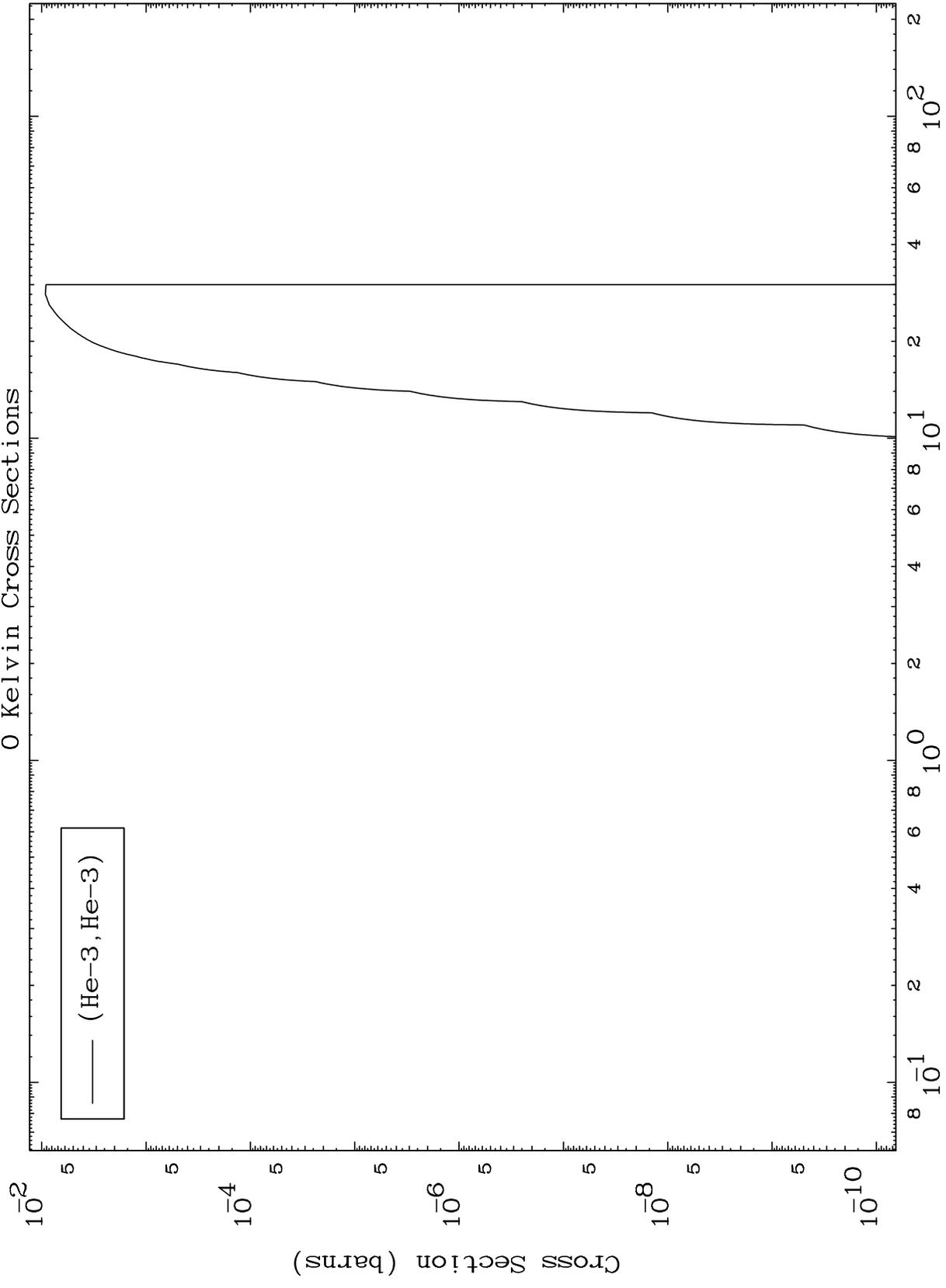
Incident Energy (MeV)

61-Pm-155

MAT 6173

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

61-Pm-155



10

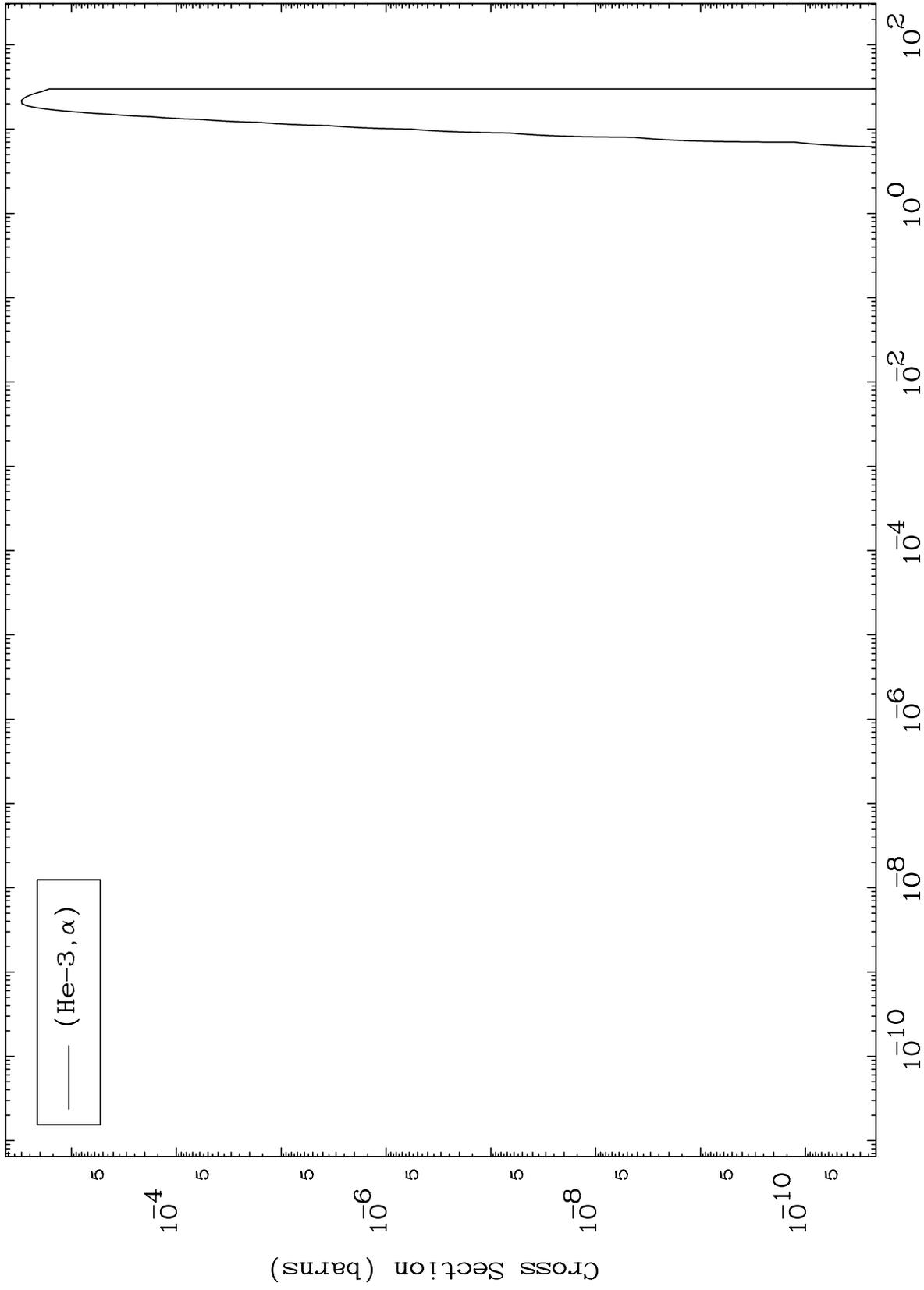
Incident Energy (MeV)

61-Pm-155

MAT 6173

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

61-Pm-155



11

Incident Energy (MeV)

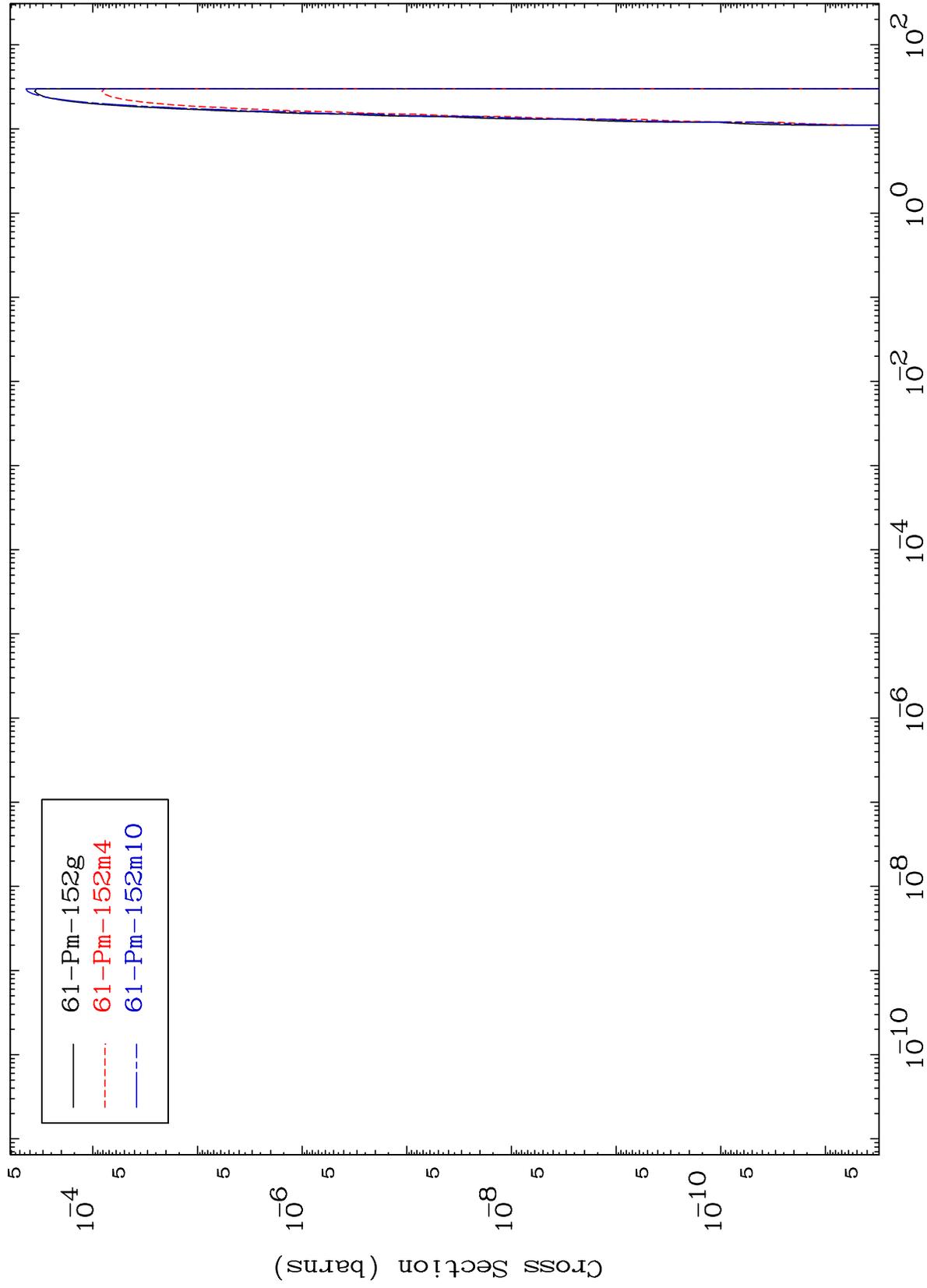
61-Pm-155

MAT 6173

(He-3,2n) α

61-Pm-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

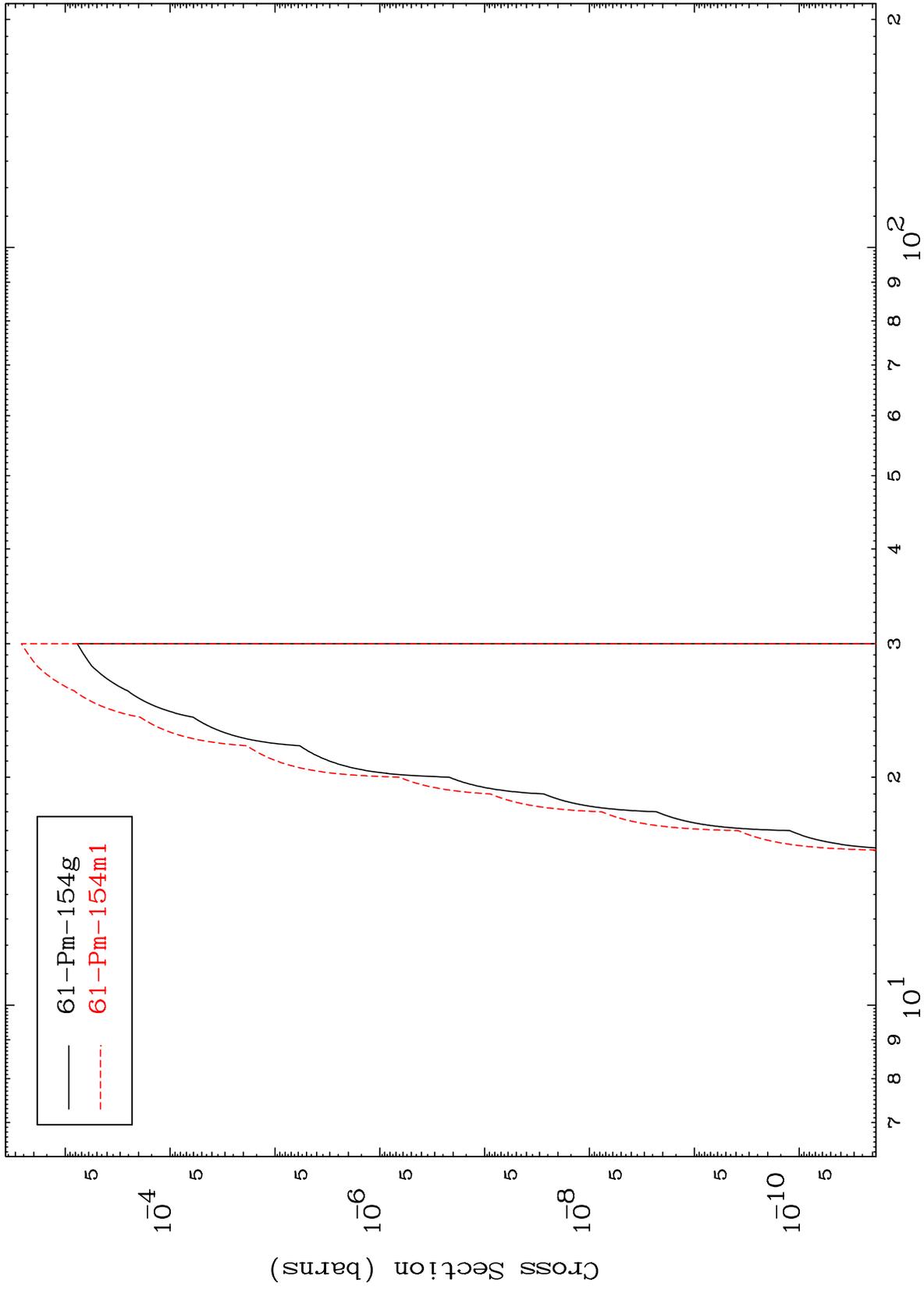
61-Pm-155

MAT 6173

(He-3, n') He-3

61-Pm-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

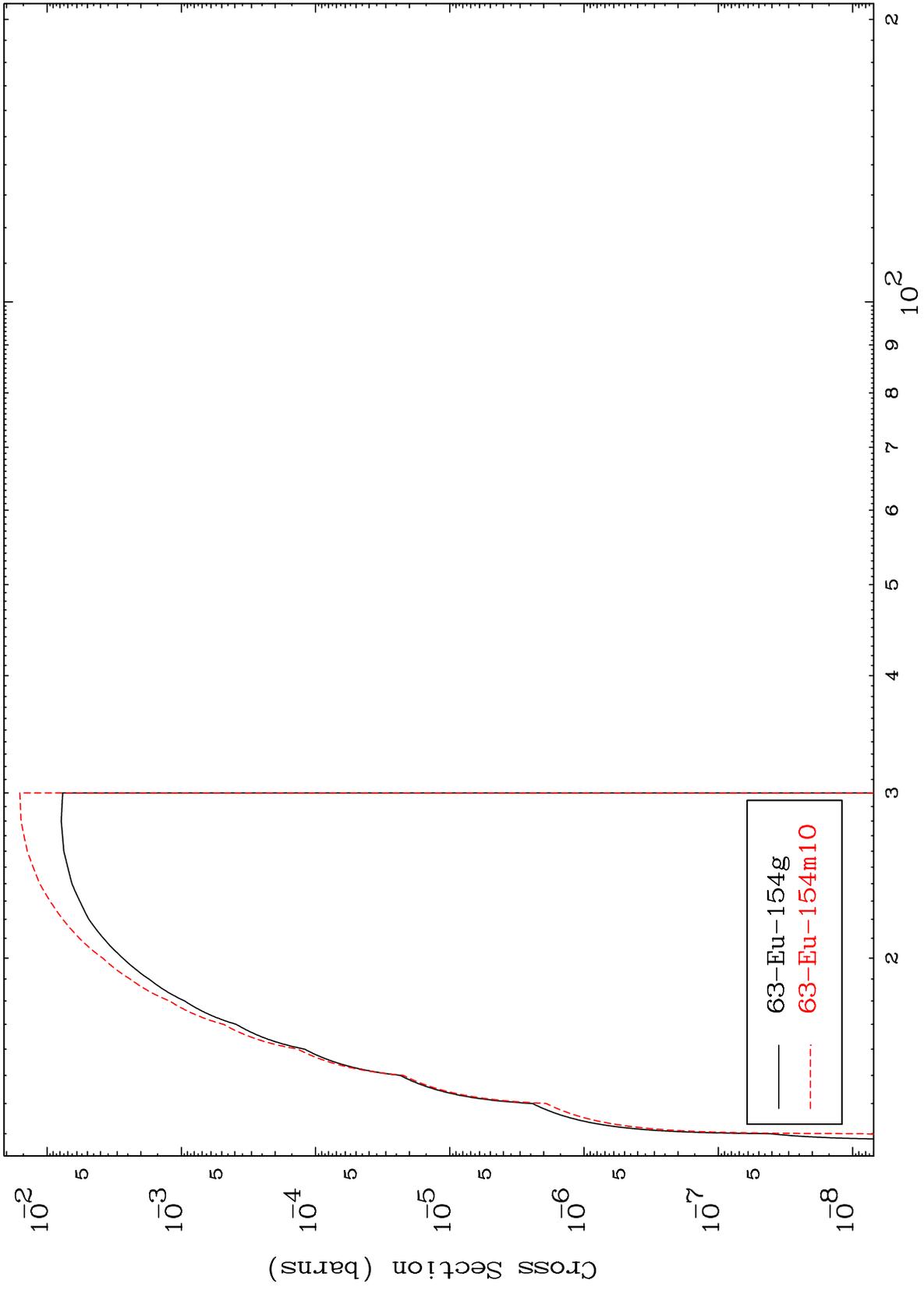
61-Pm-155

MAT 6173

(He-3,4n)

61-Pm-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

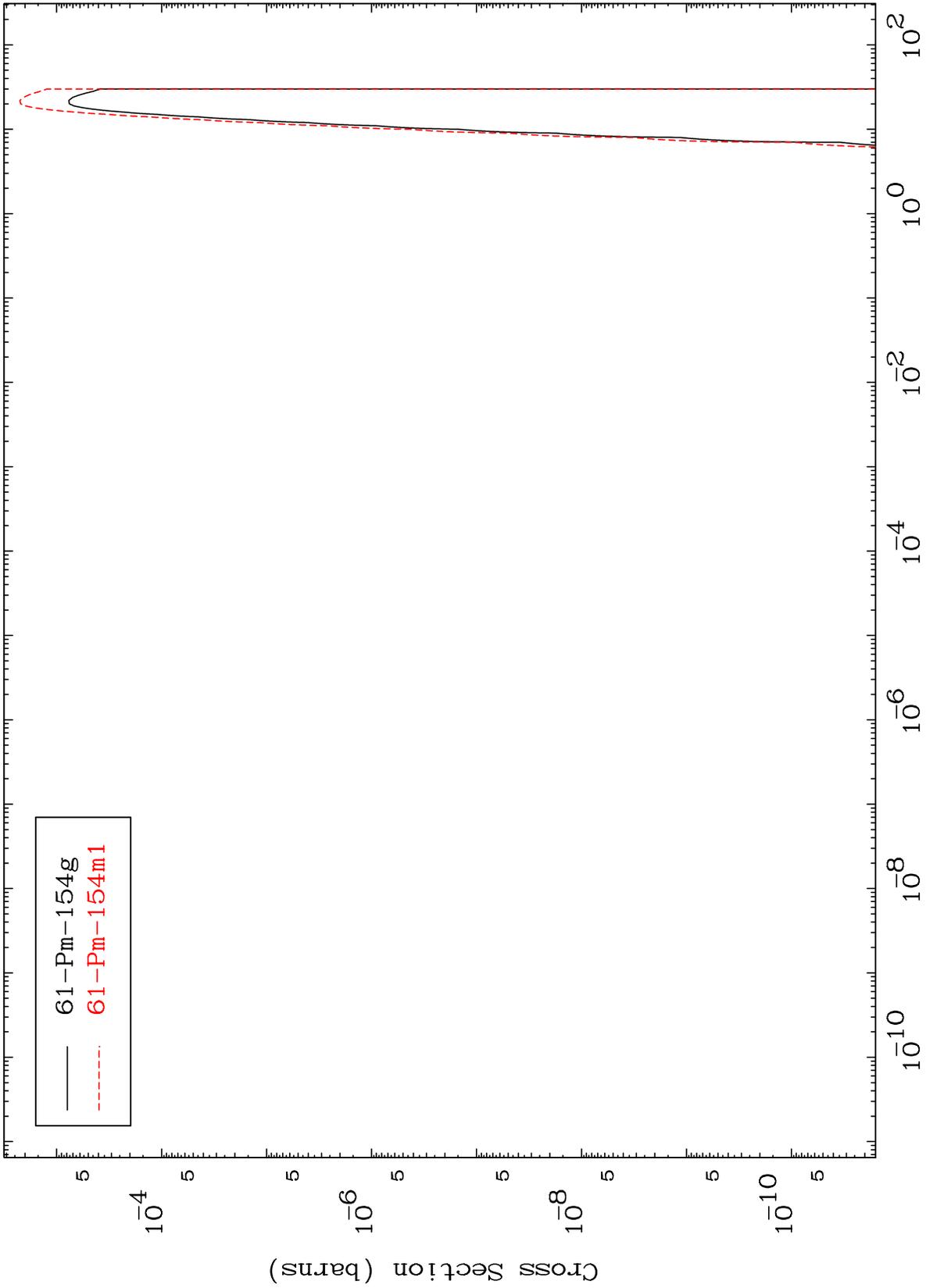
61-Pm-155

MAT 6173

(He-3, α)

61-Pm-155

Radionuclide Production Cross Section



15

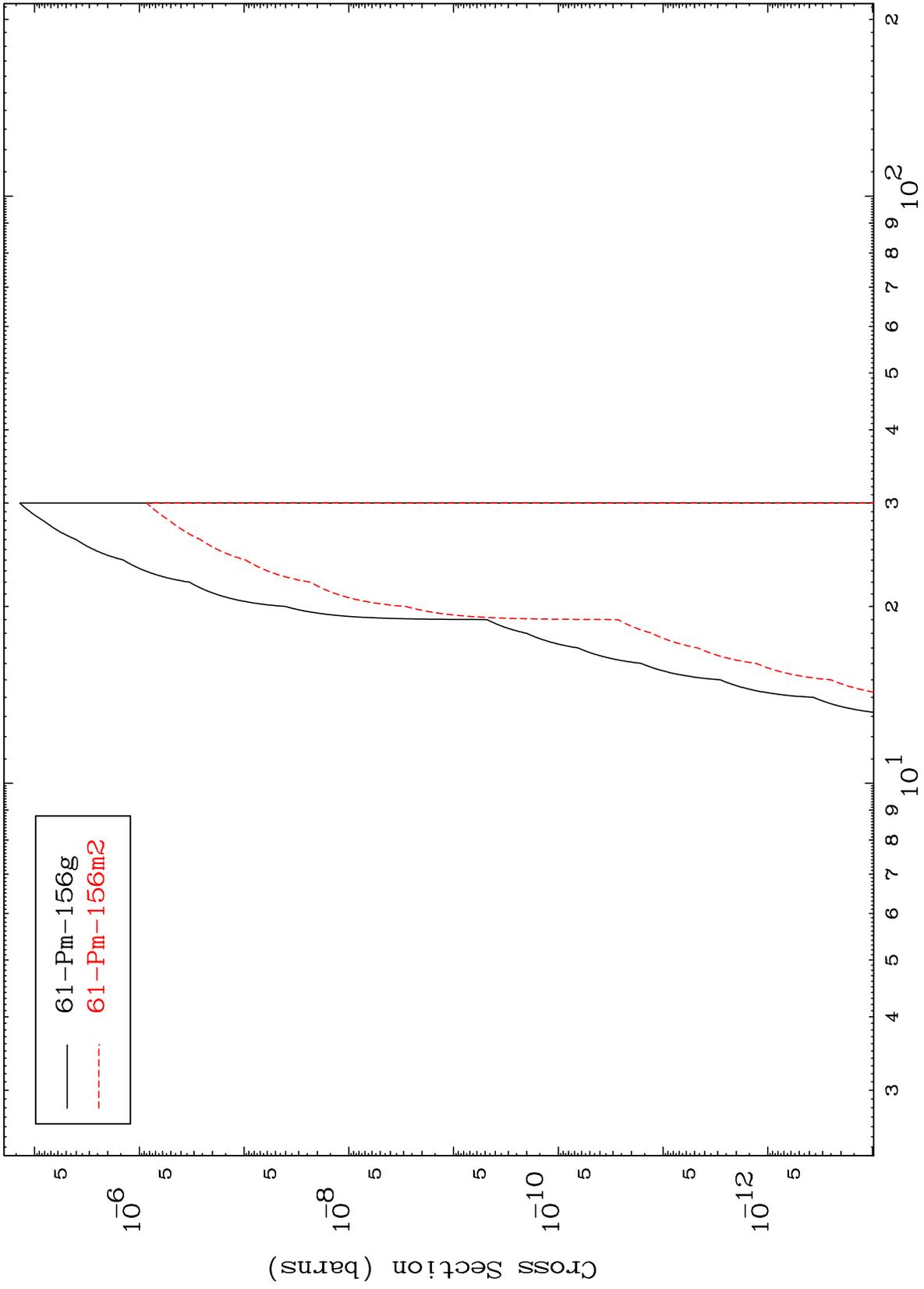
Incident Energy (MeV)

61-Pm-155

MAT 6173

Radionuclide Production Cross Section
(He-3,2p)

61-Pm-155



16

Incident Energy (MeV)

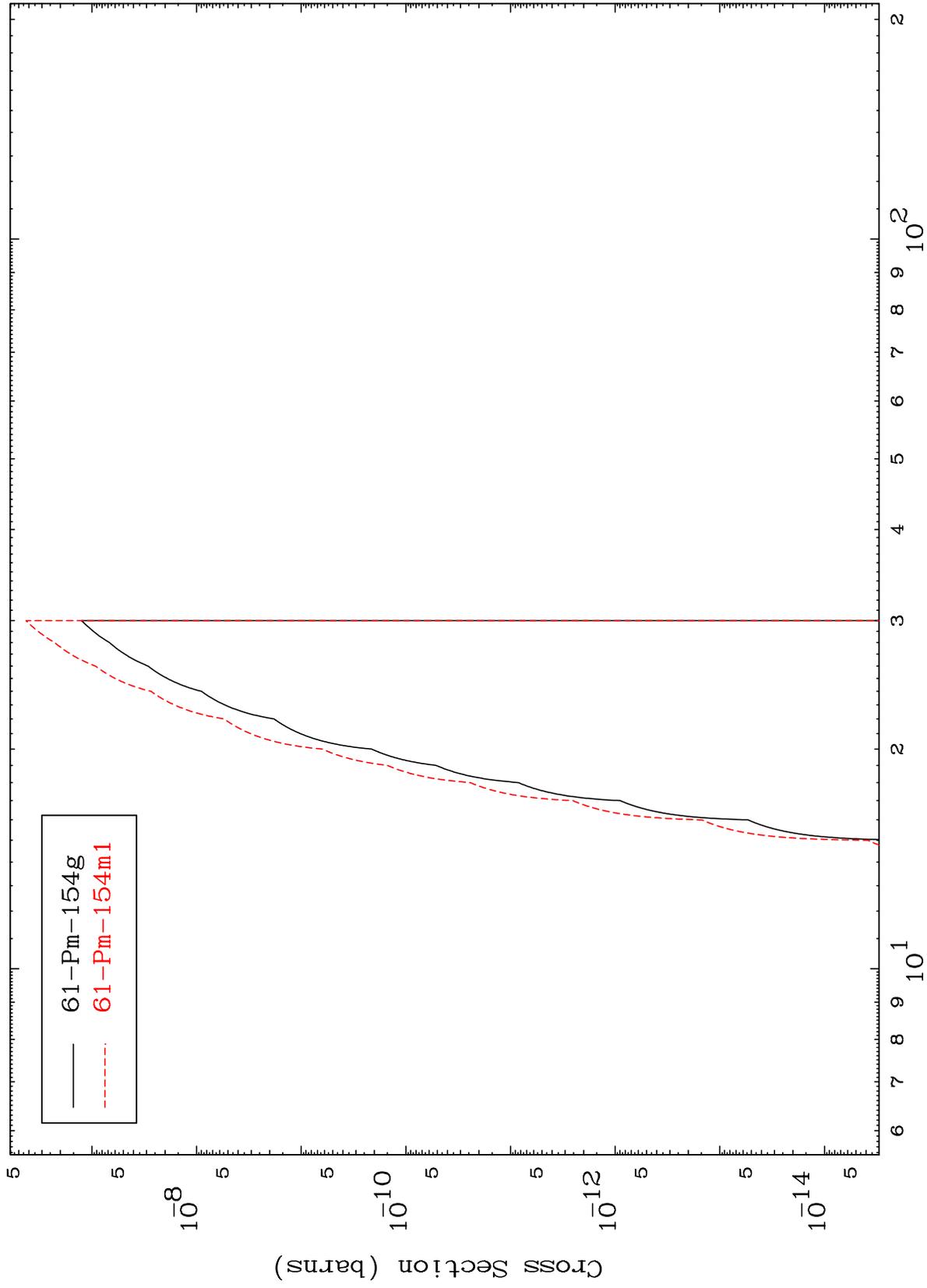
61-Pm-155

MAT 6173

(He-3,p) t

61-Pm-155

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

61-Pm-155