

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

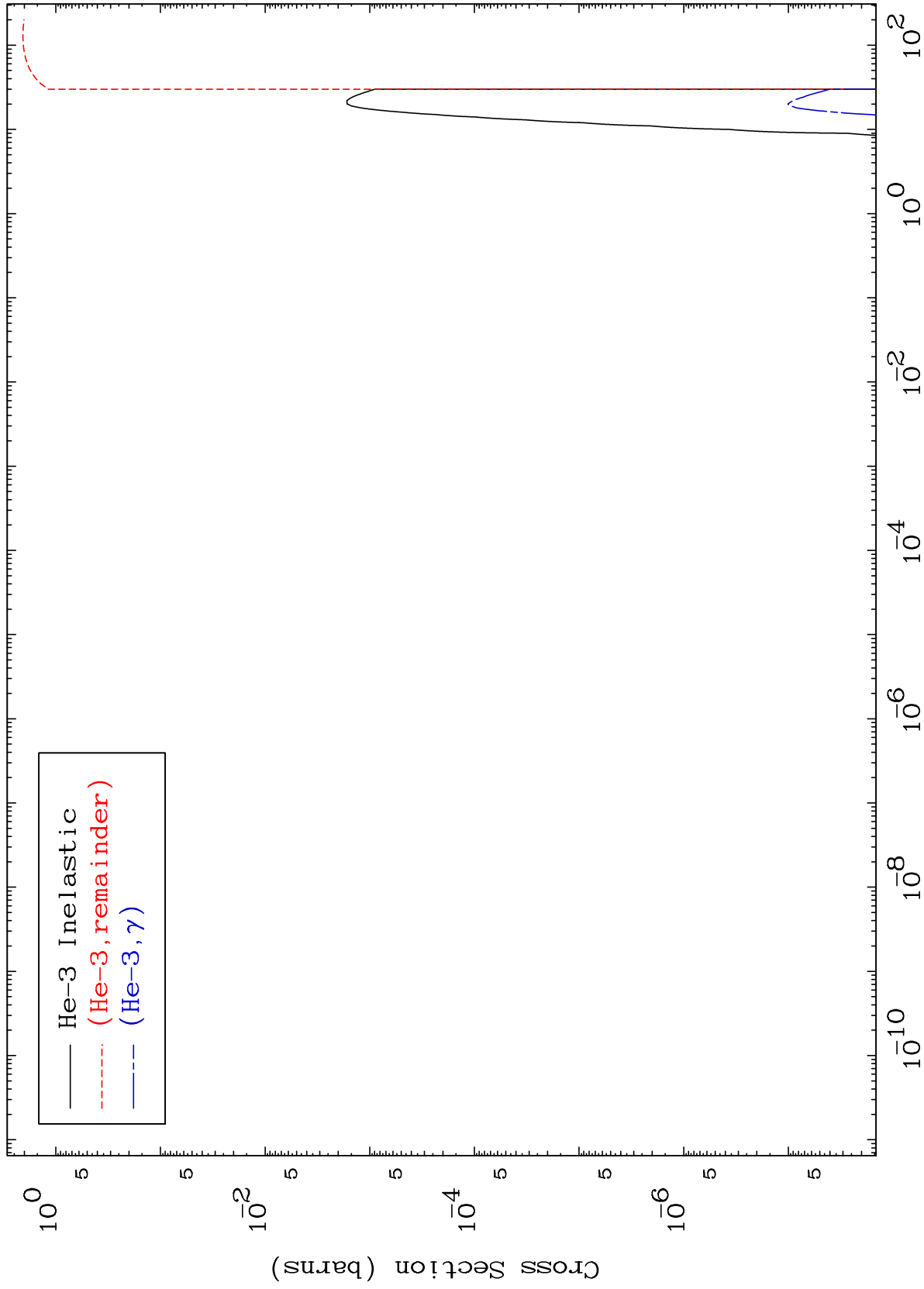
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6140

He-3 Major
0 Kelvin Cross Sections

61-Pm-144



1

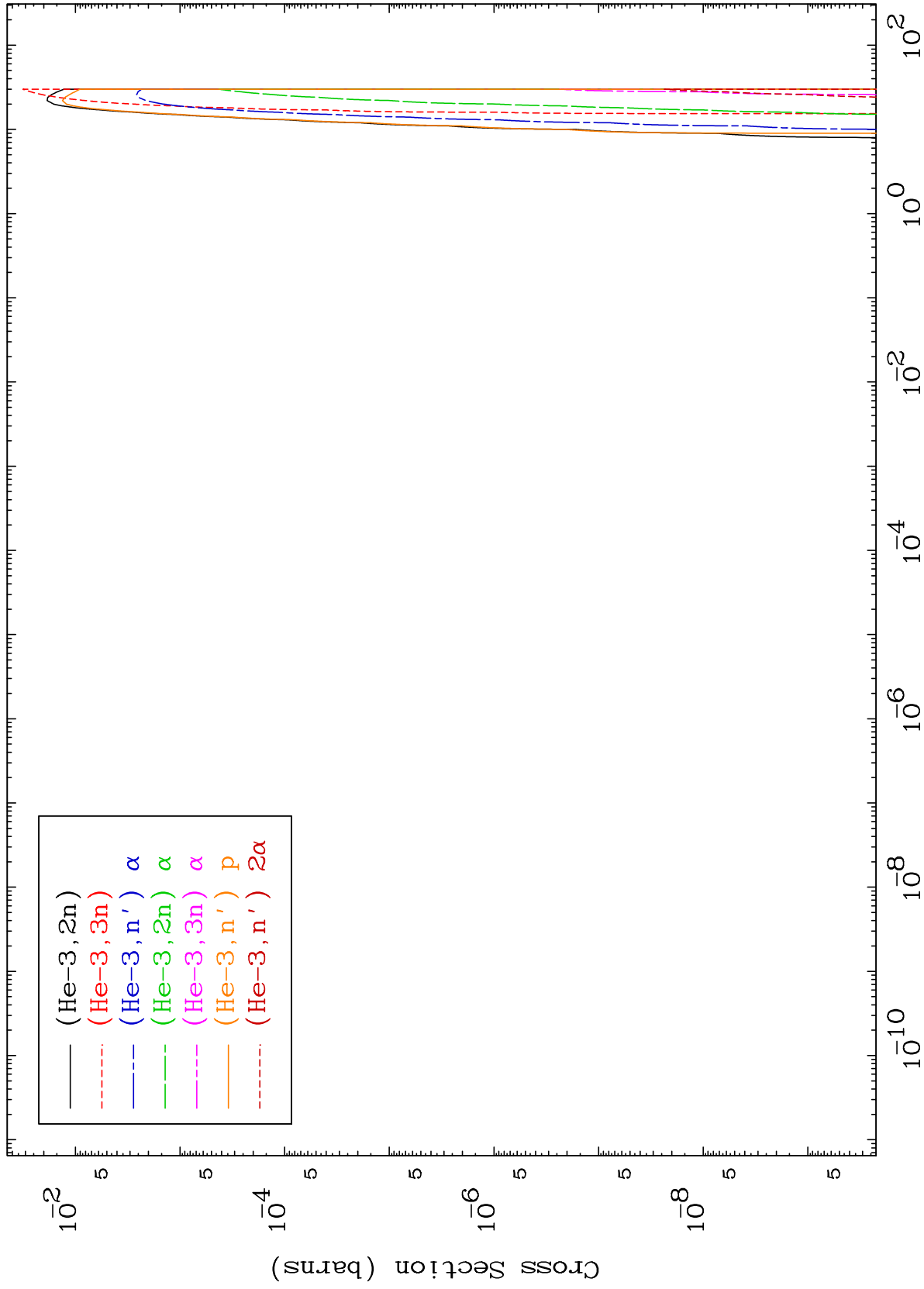
Incident Energy (MeV)

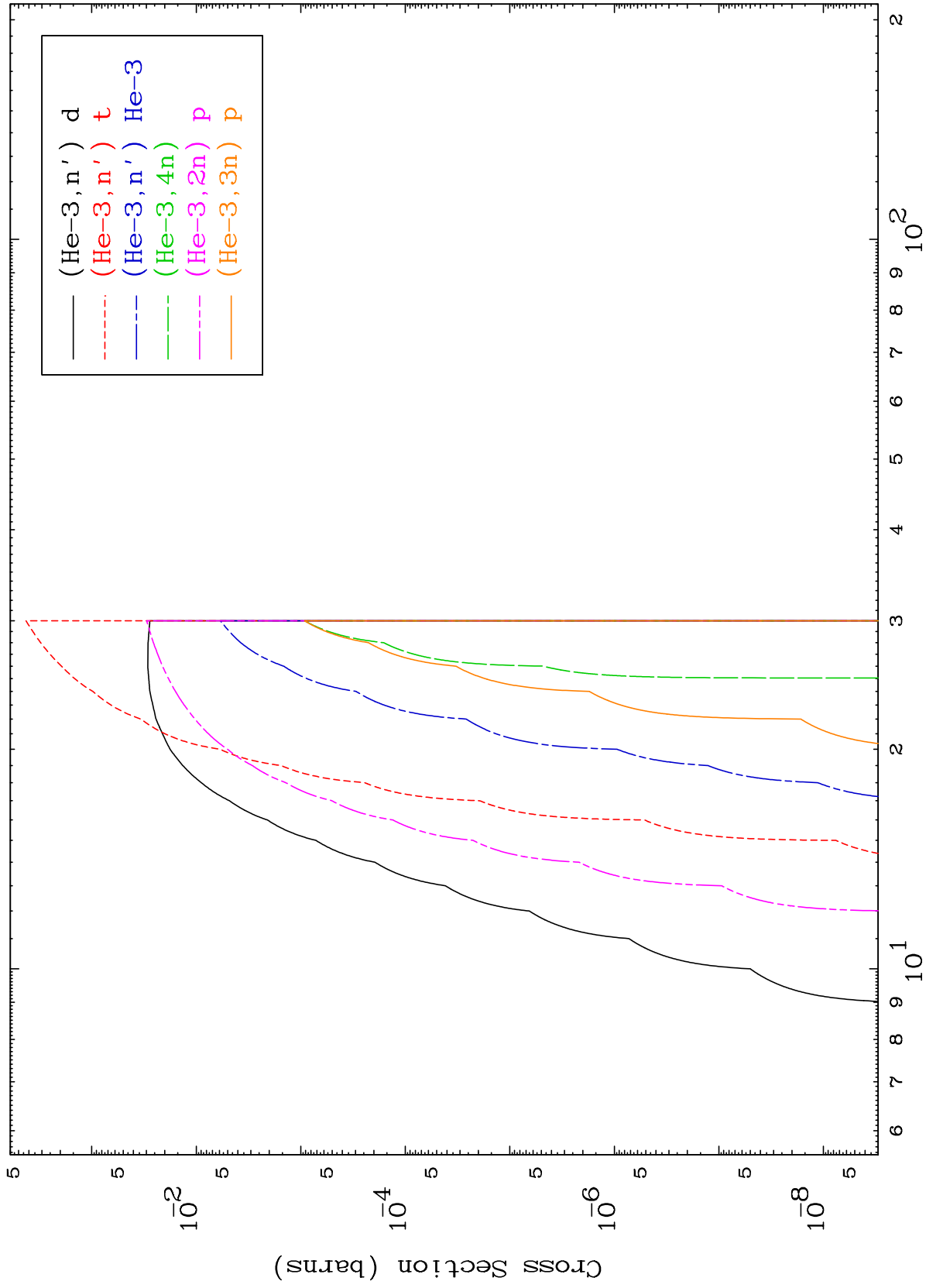
61-Pm-144

MAT 6140

He-3 Neutron Production
0 Kelvin Cross Sections

61-Pm-144

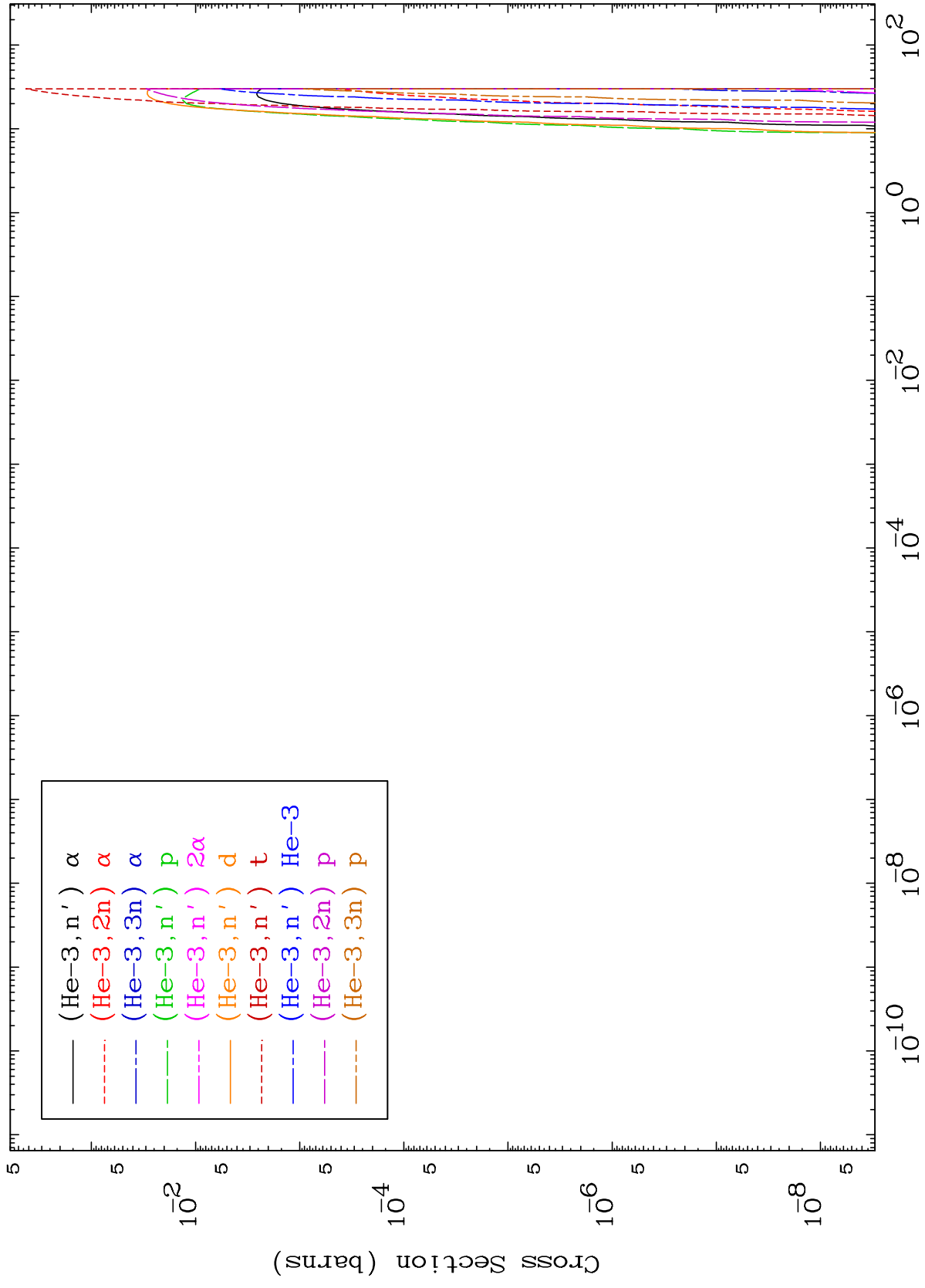




MAT 6140

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-144

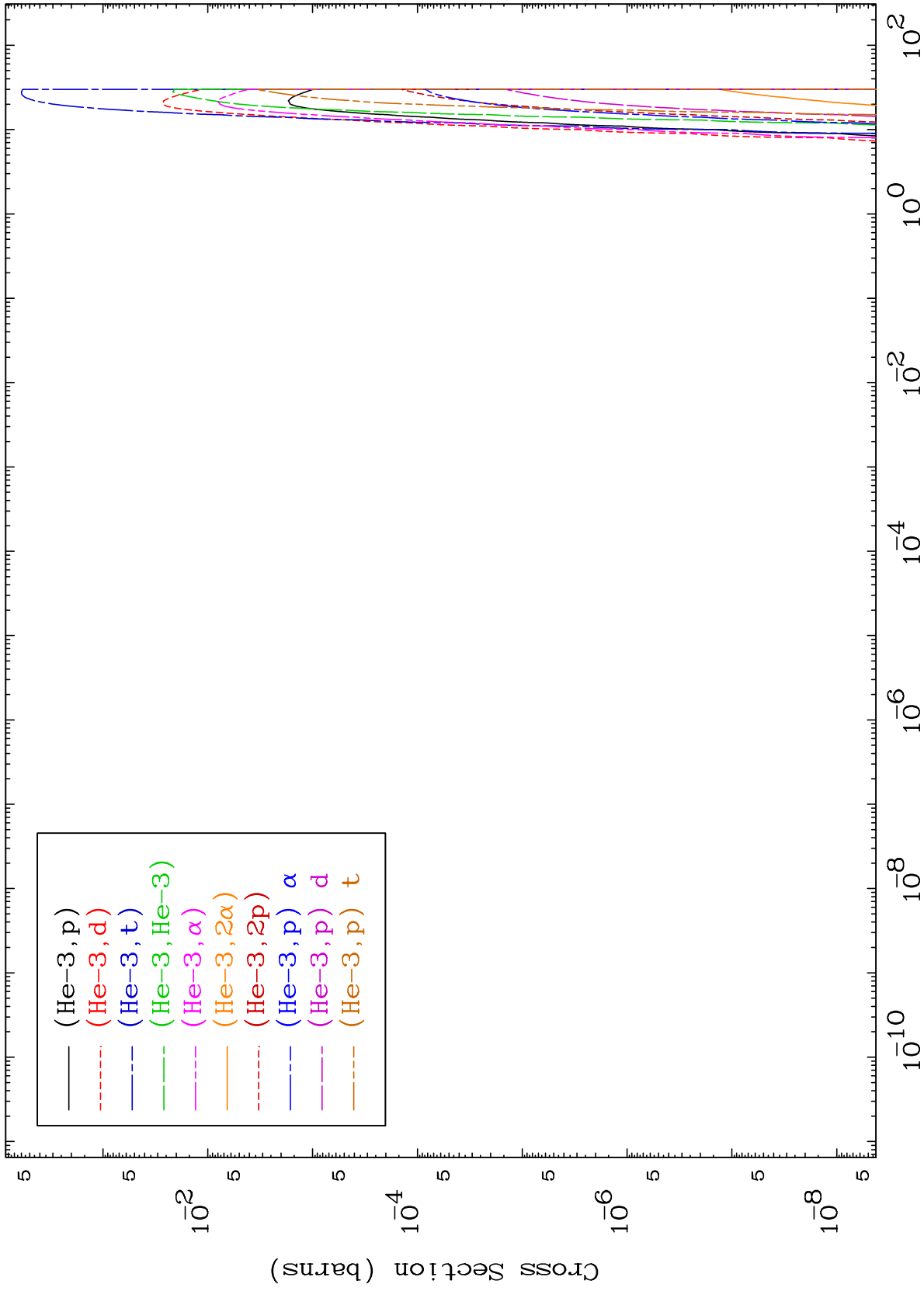


61-Pm-144

MAT 6140

He-3 Charged Particle
0 Kelvin Cross Sections

61-Pm-144



5

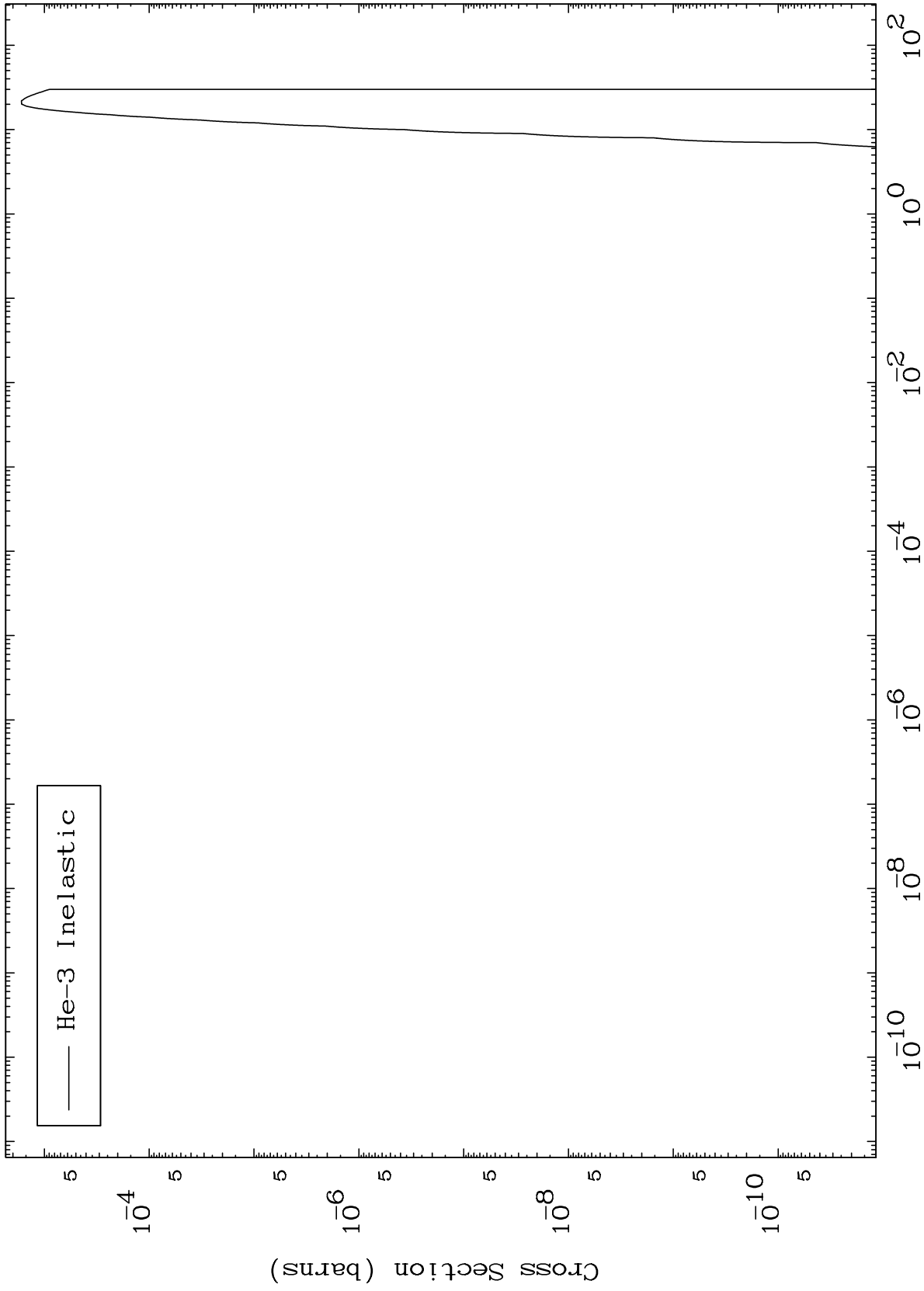
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



6

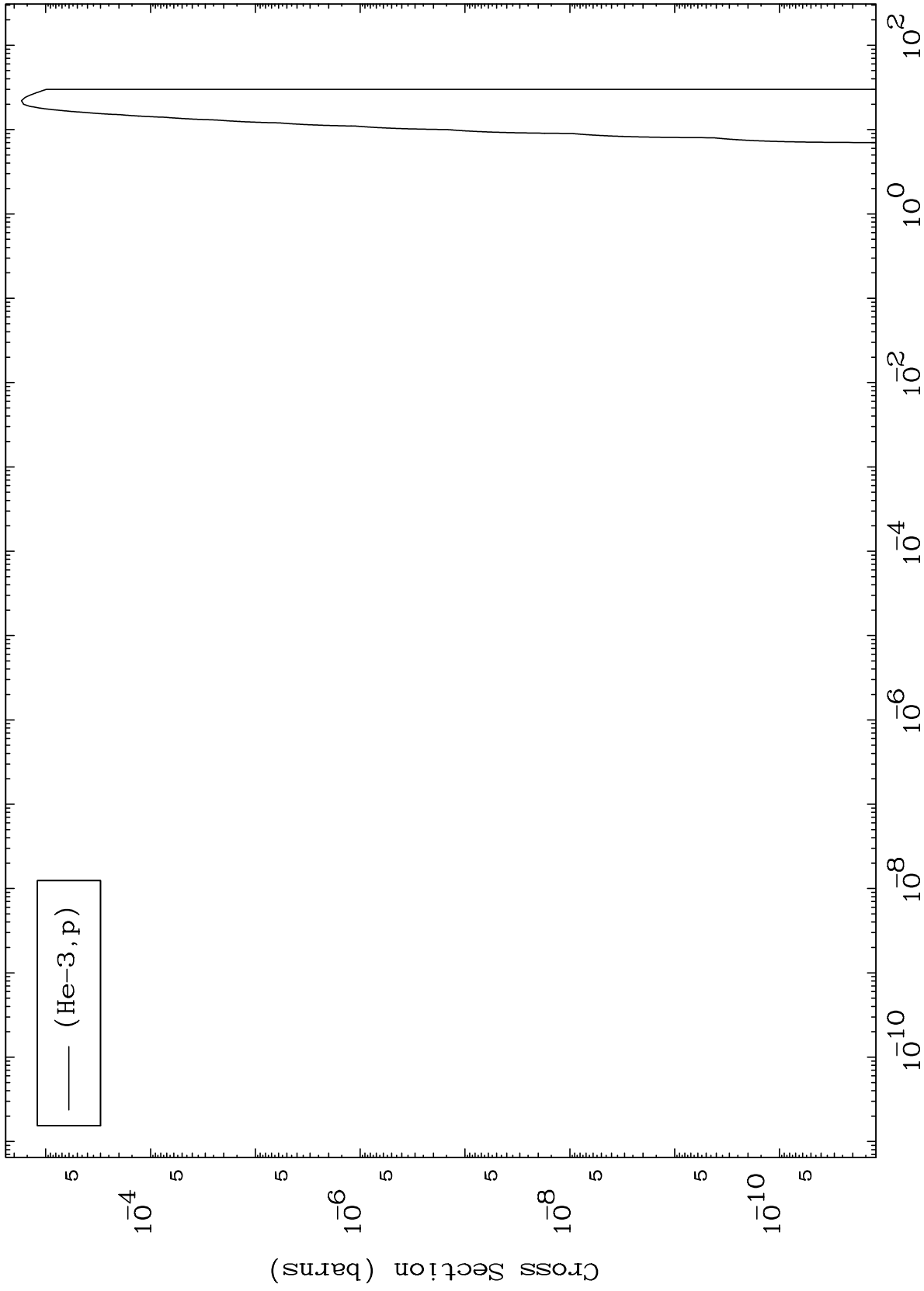
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



7

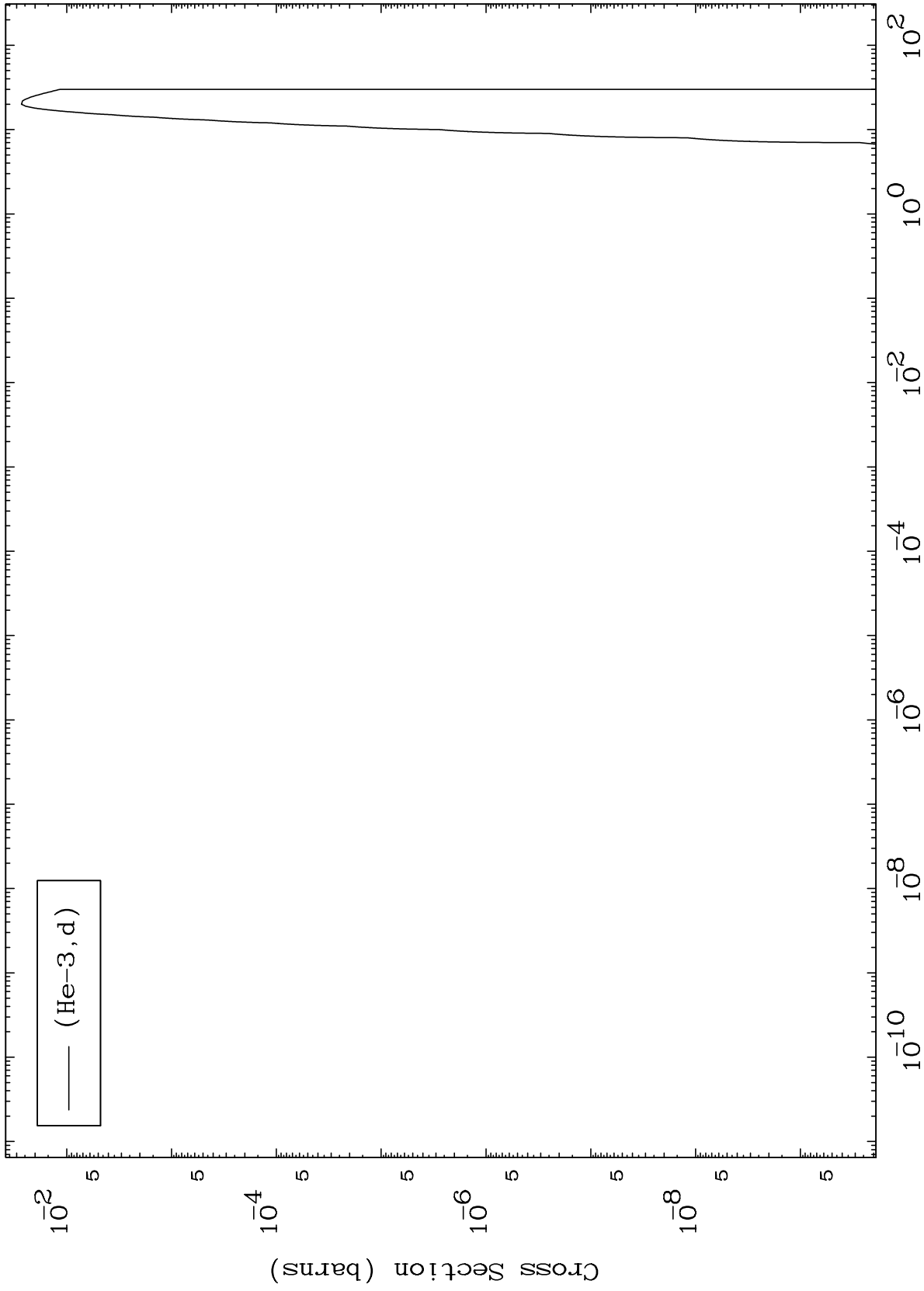
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



8

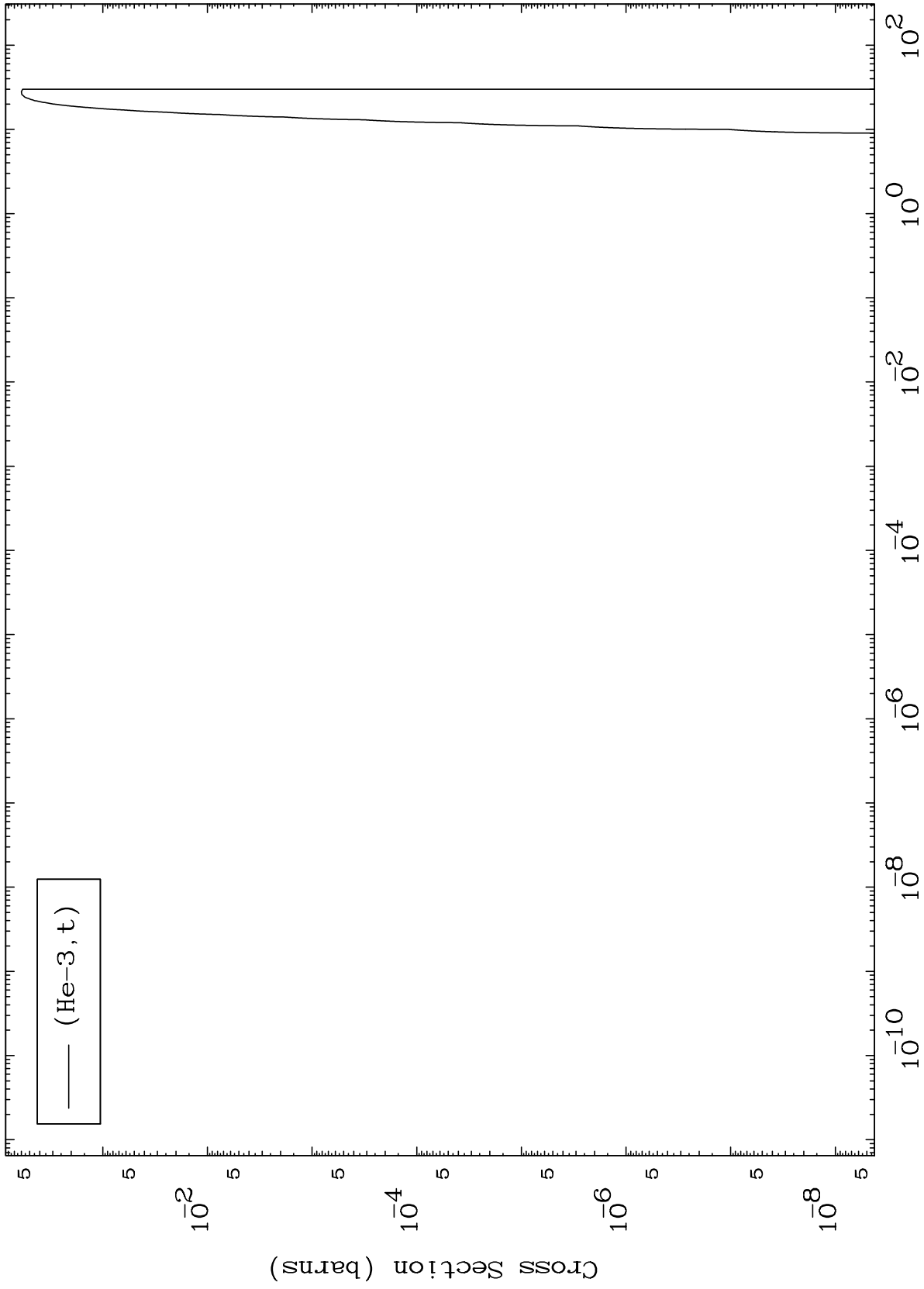
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



9

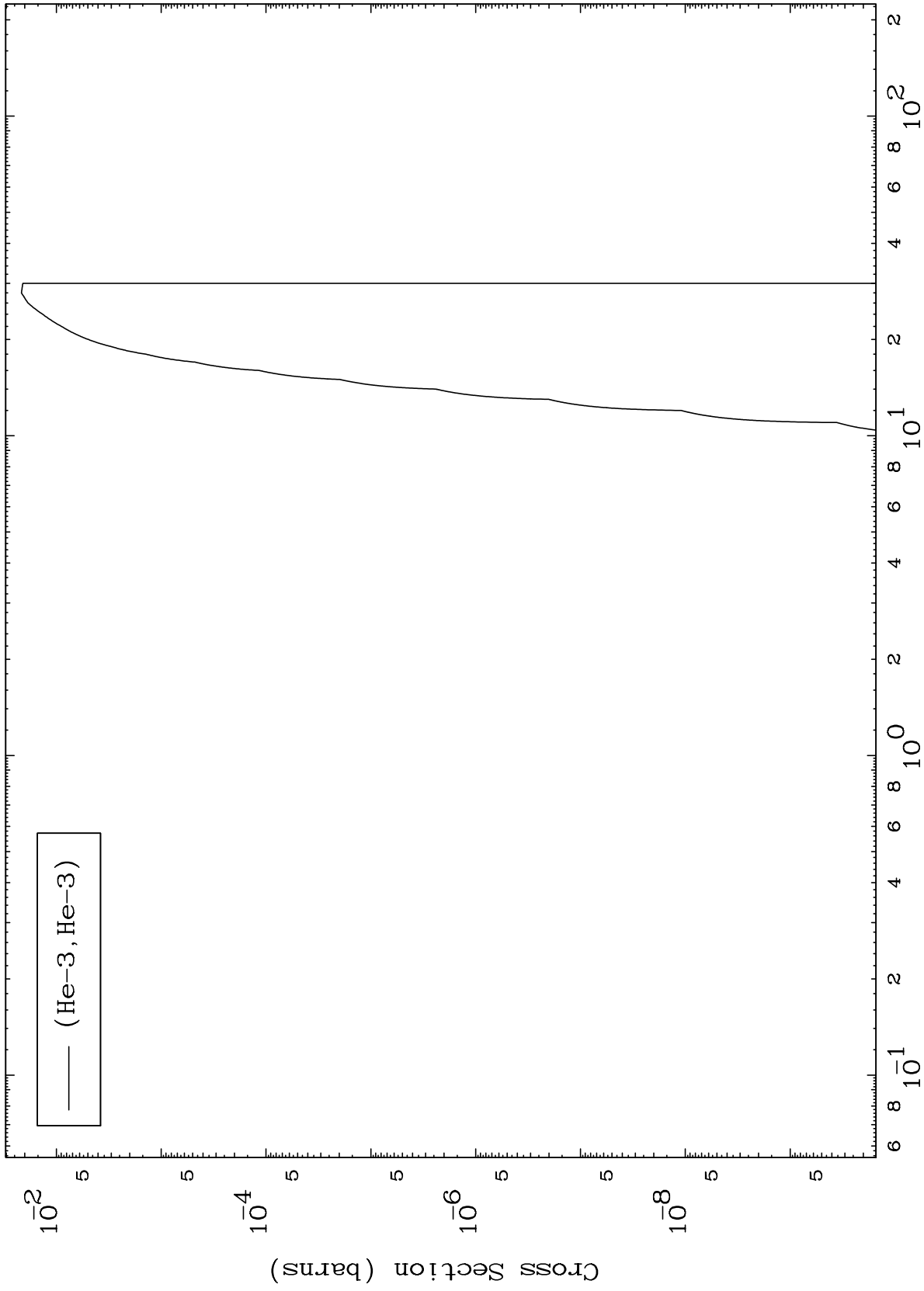
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



10

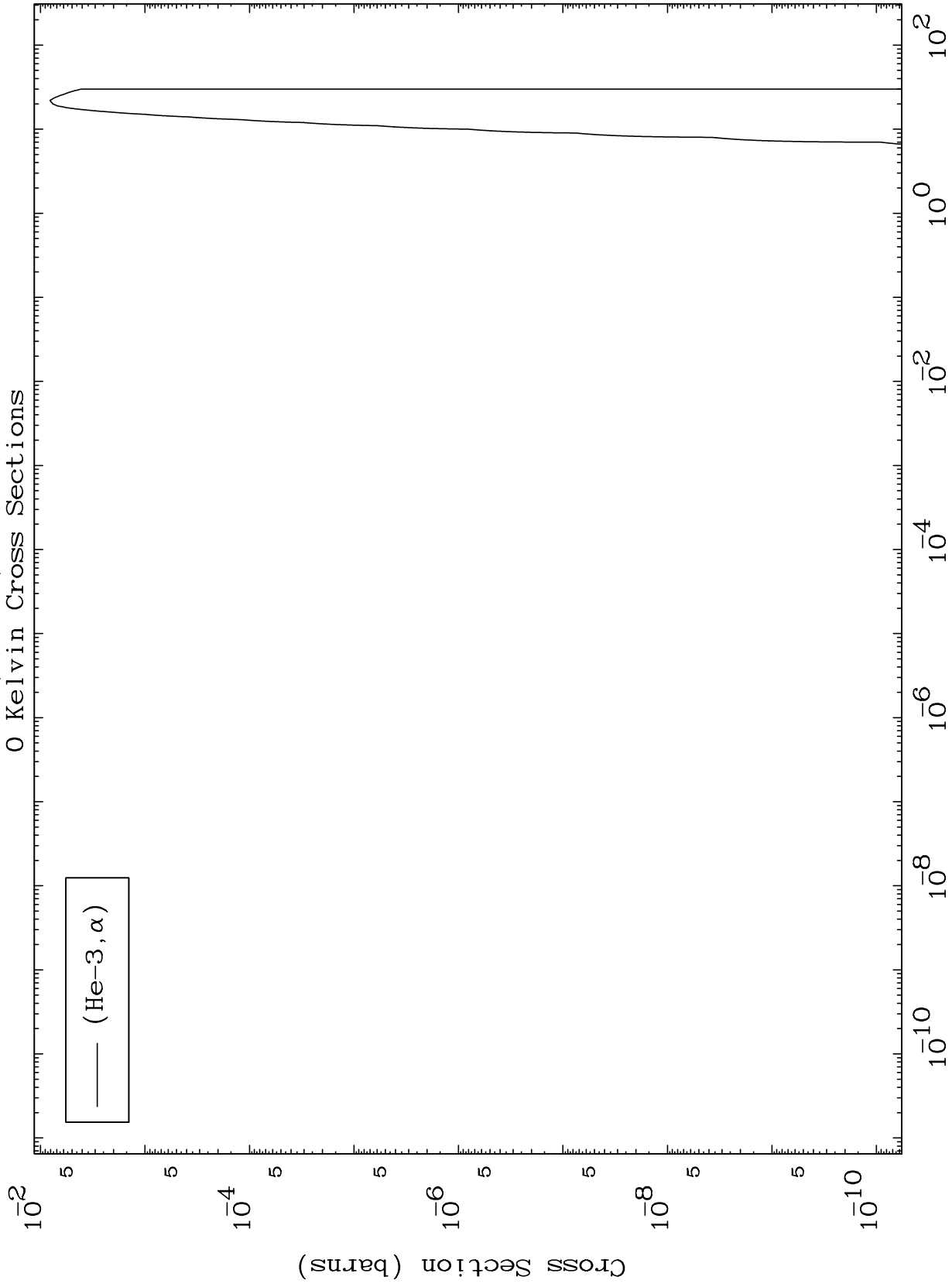
Incident Energy (MeV)

61-Pm-144

MAT 6140

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

61-Pm-144



11

Incident Energy (MeV)

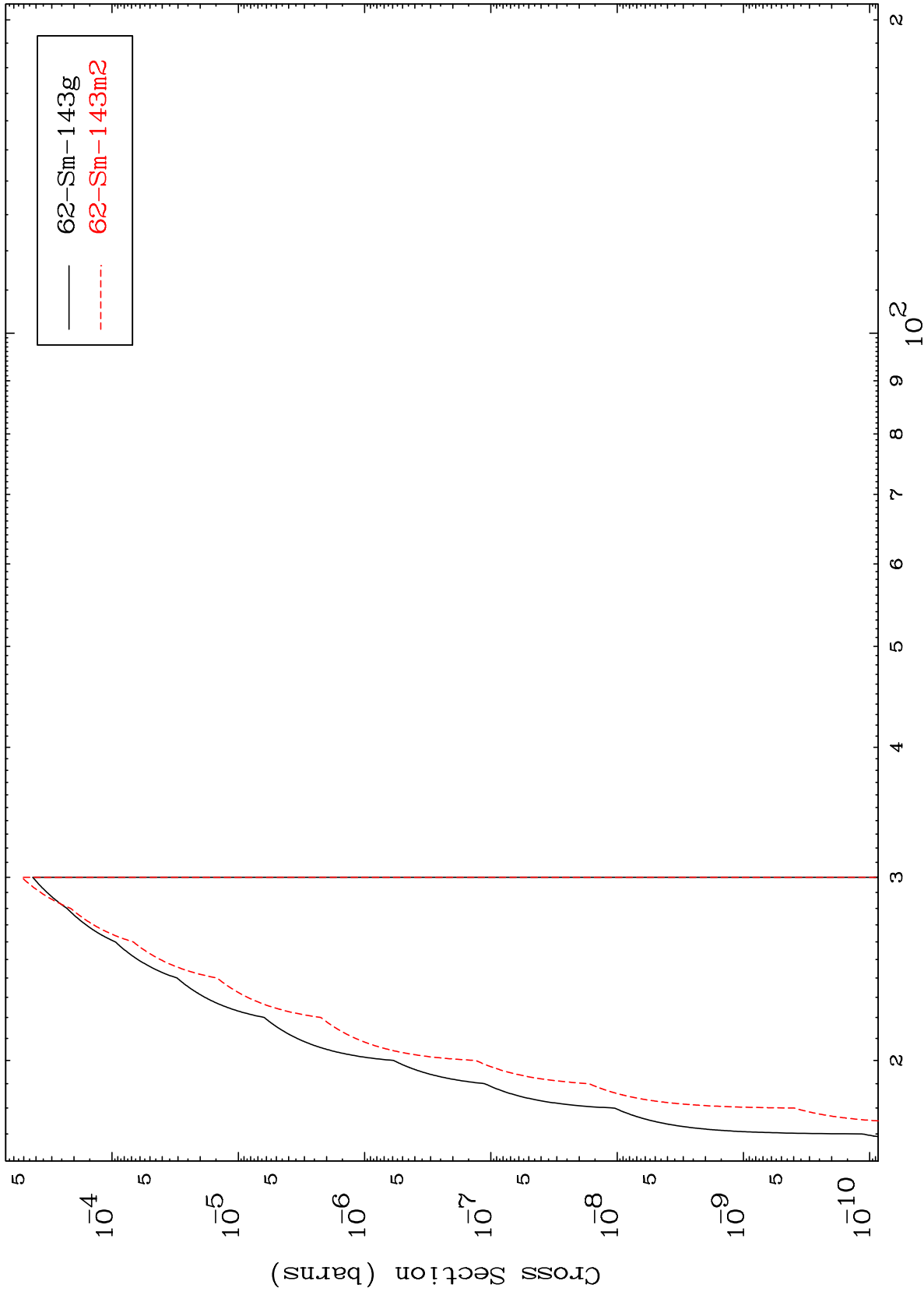
61-Pm-144

MAT 6140

(He-3,2n) d

61-Pm-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

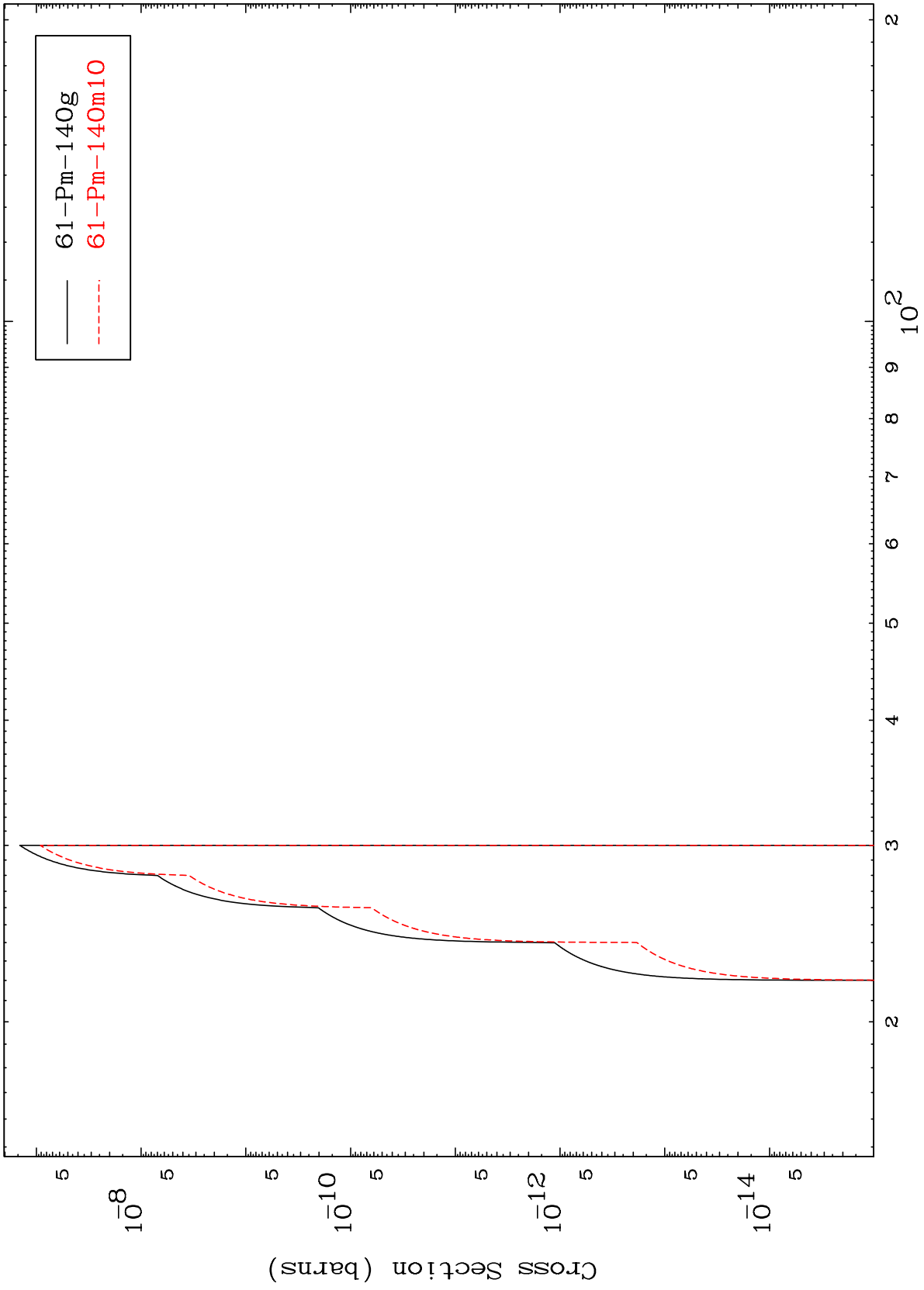
61-Pm-144

MAT 6140

(He-3,3n) α

61-Pm-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

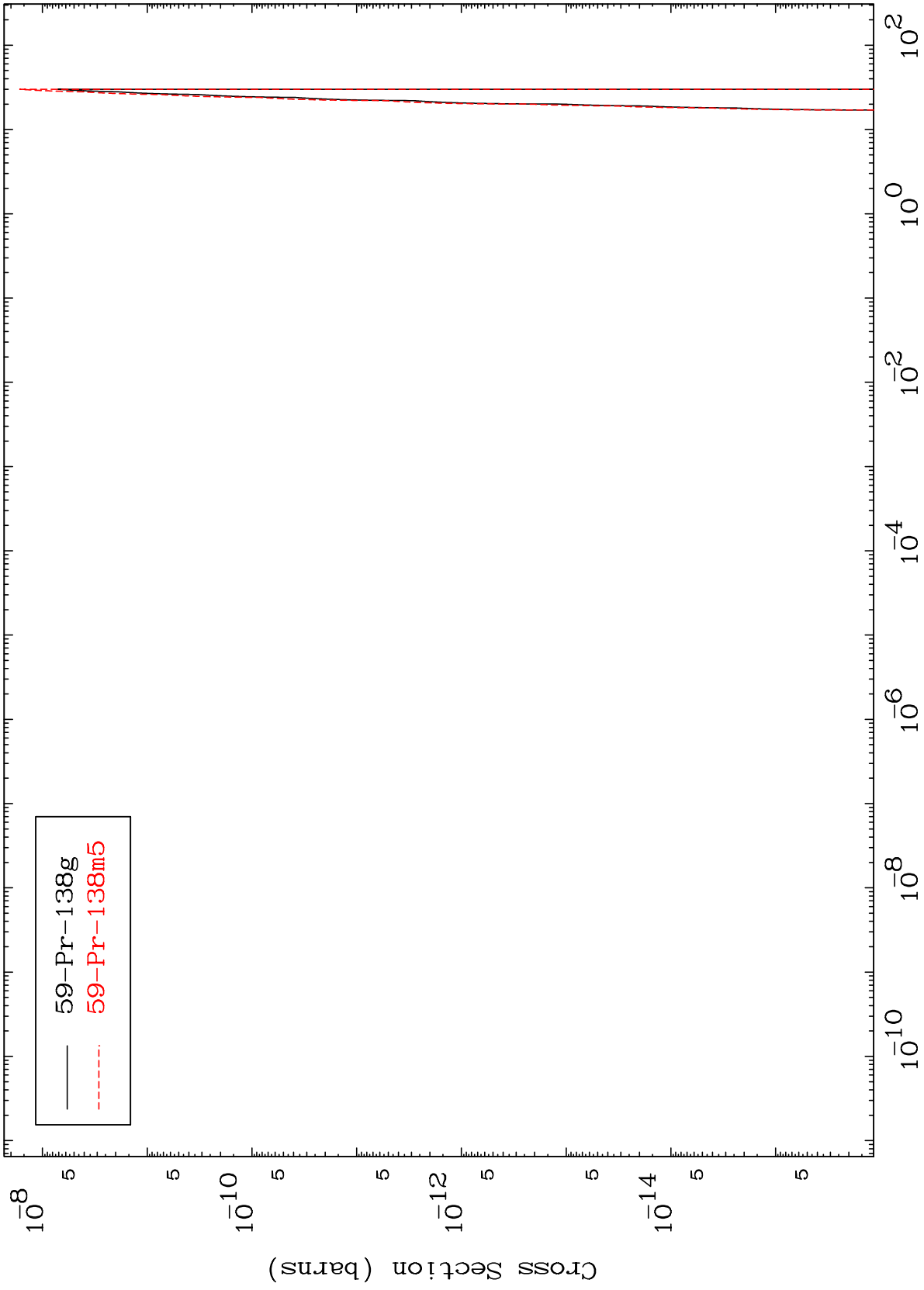
61-Pm-144

MAT 6140

(He-3, n') 2 α

61-Pm-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

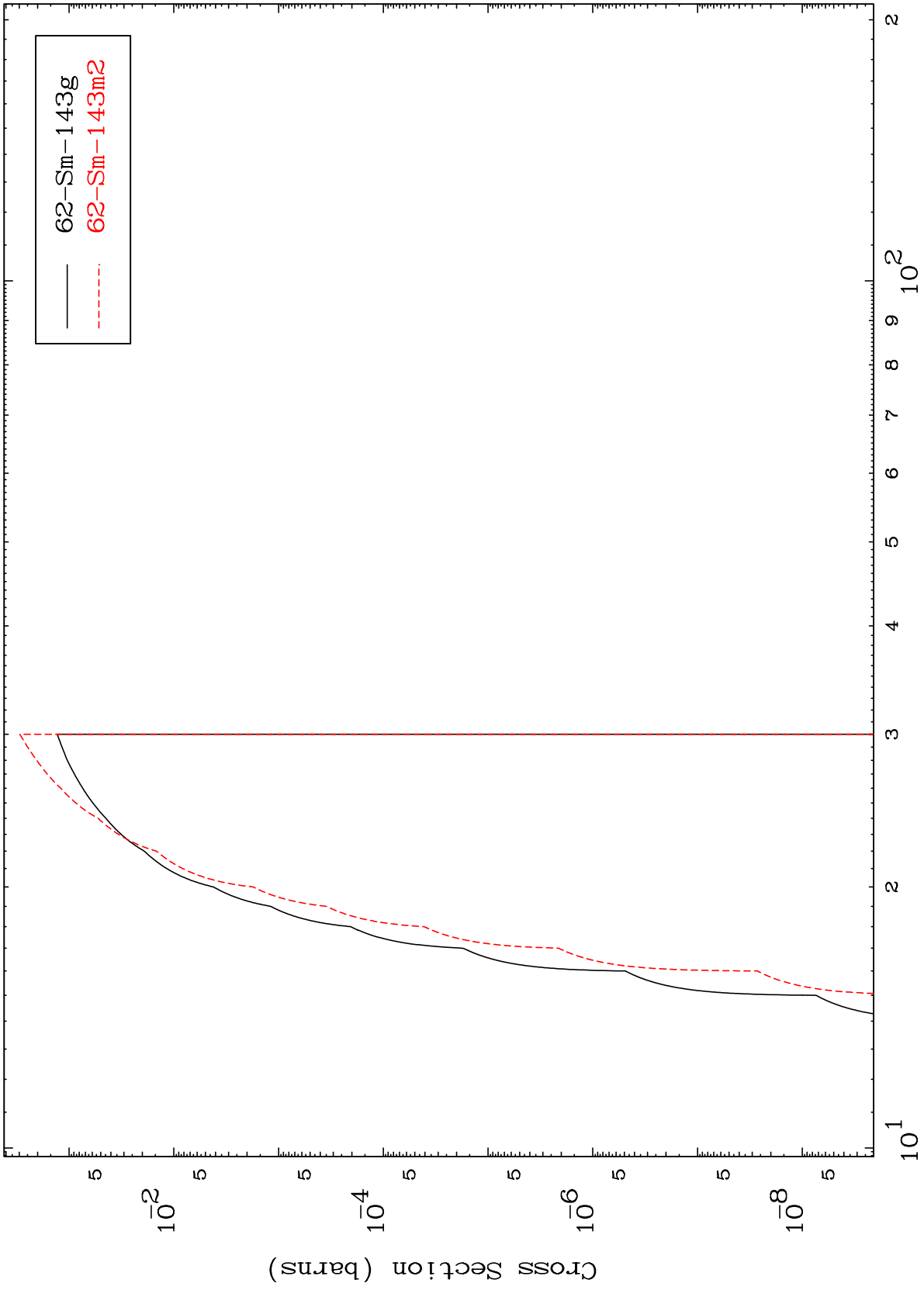
61-Pm-144

MAT 6140

(He-3, n') t

61-Pm-144

Radionuclide Production Cross Section



Incident Energy (MeV)

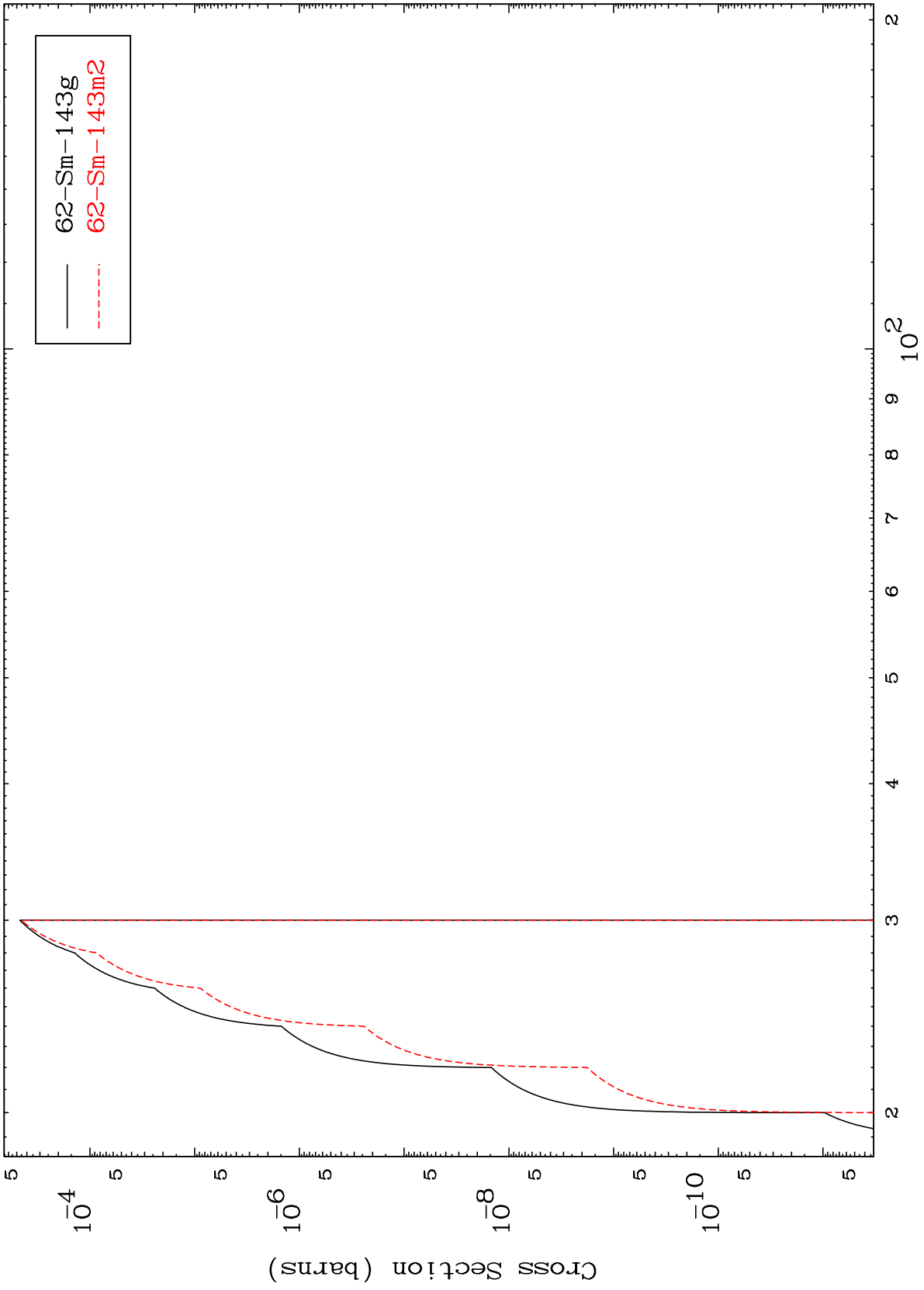
61-Pm-144

MAT 6140

(He-3,3n) p

61-Pm-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

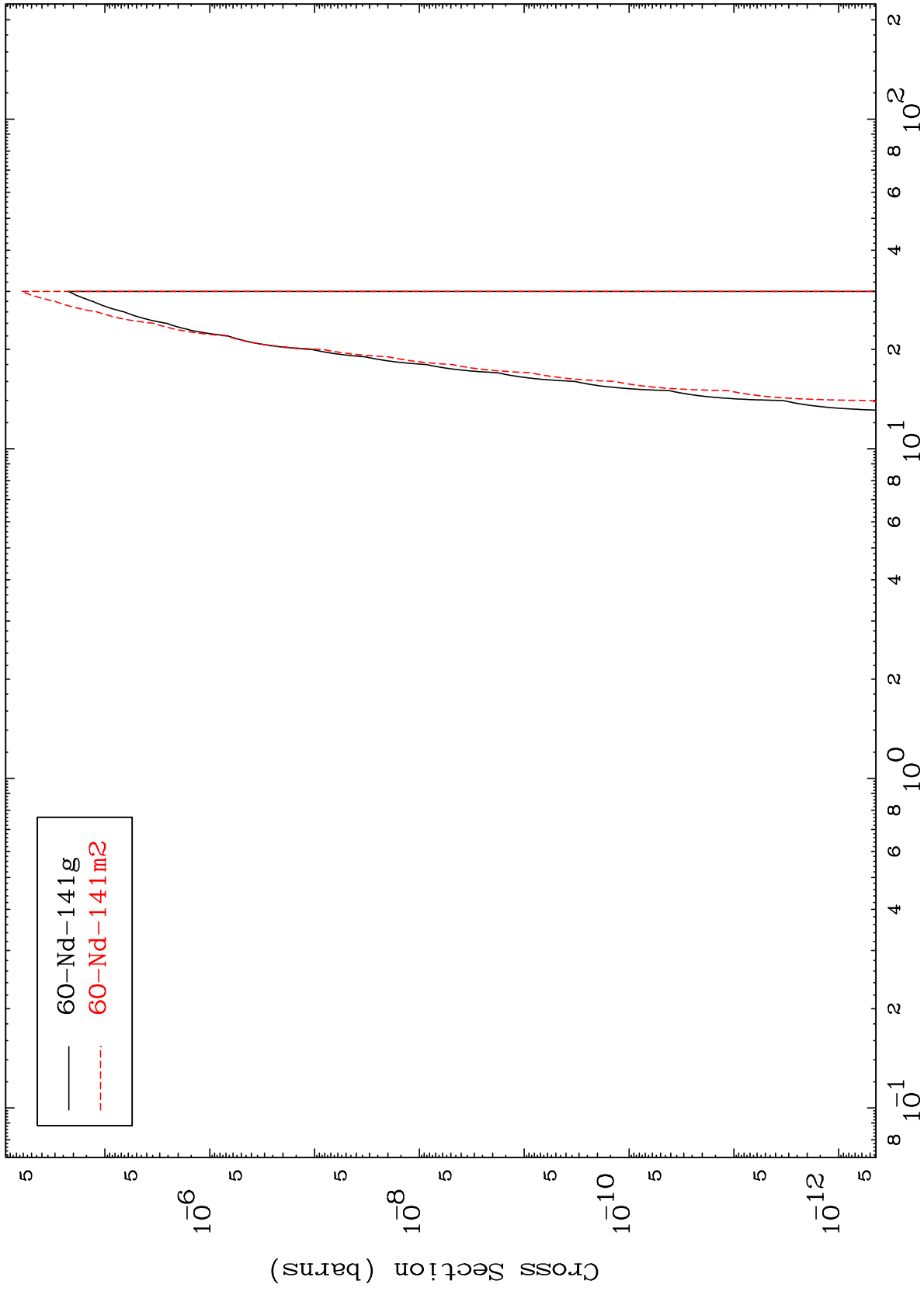
61-Pm-144

MAT 6140

(He-3, n') p α

61-Pm-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

61-Pm-144

MAT 6140

(He-3,d) α

61-Pm-144

Radionuclide Production Cross Section

