

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

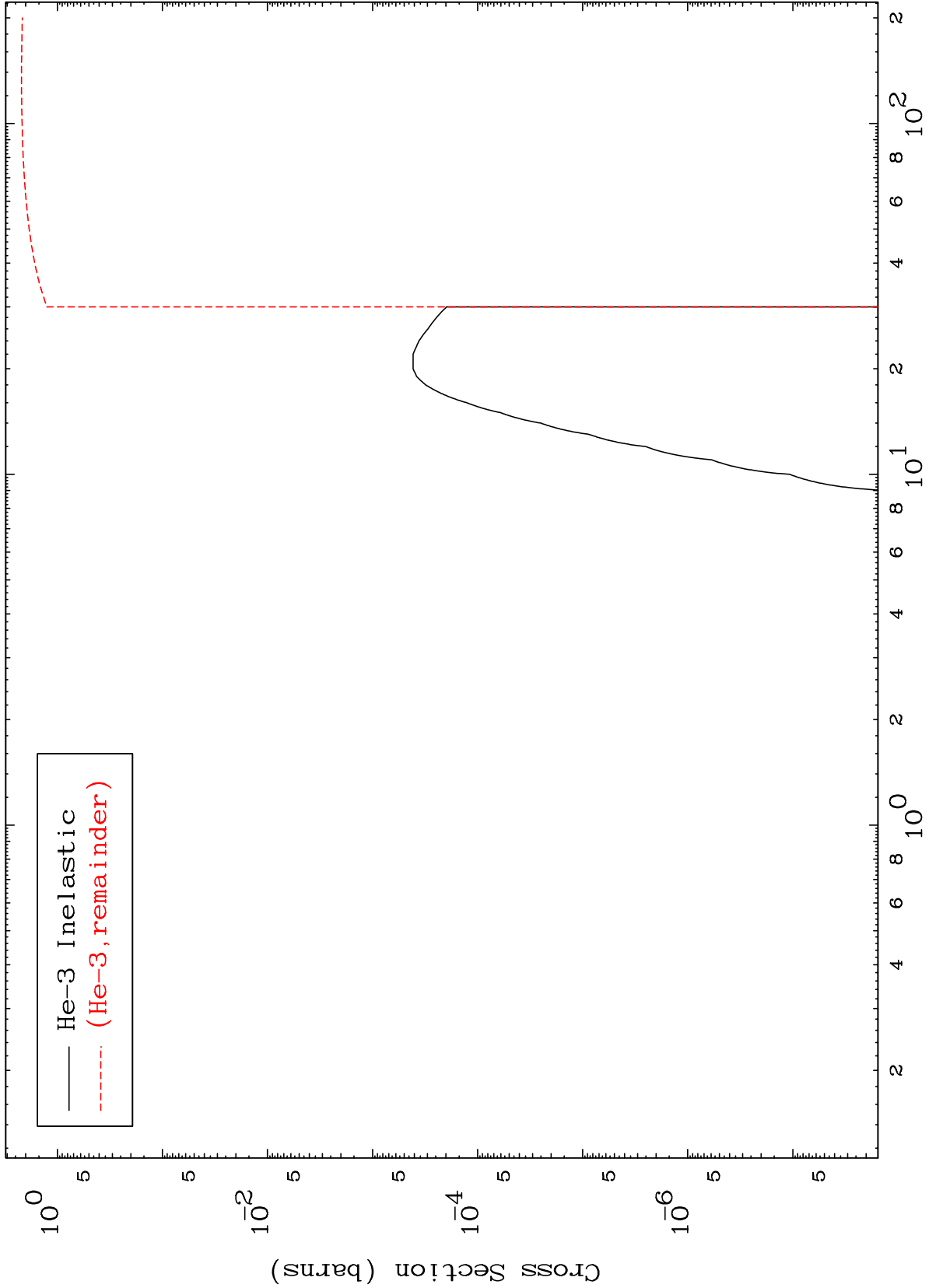
Press Mouse Button to Start

MAT 6270

He-3 Major

62-Sm-159

0 Kelvin Cross Sections

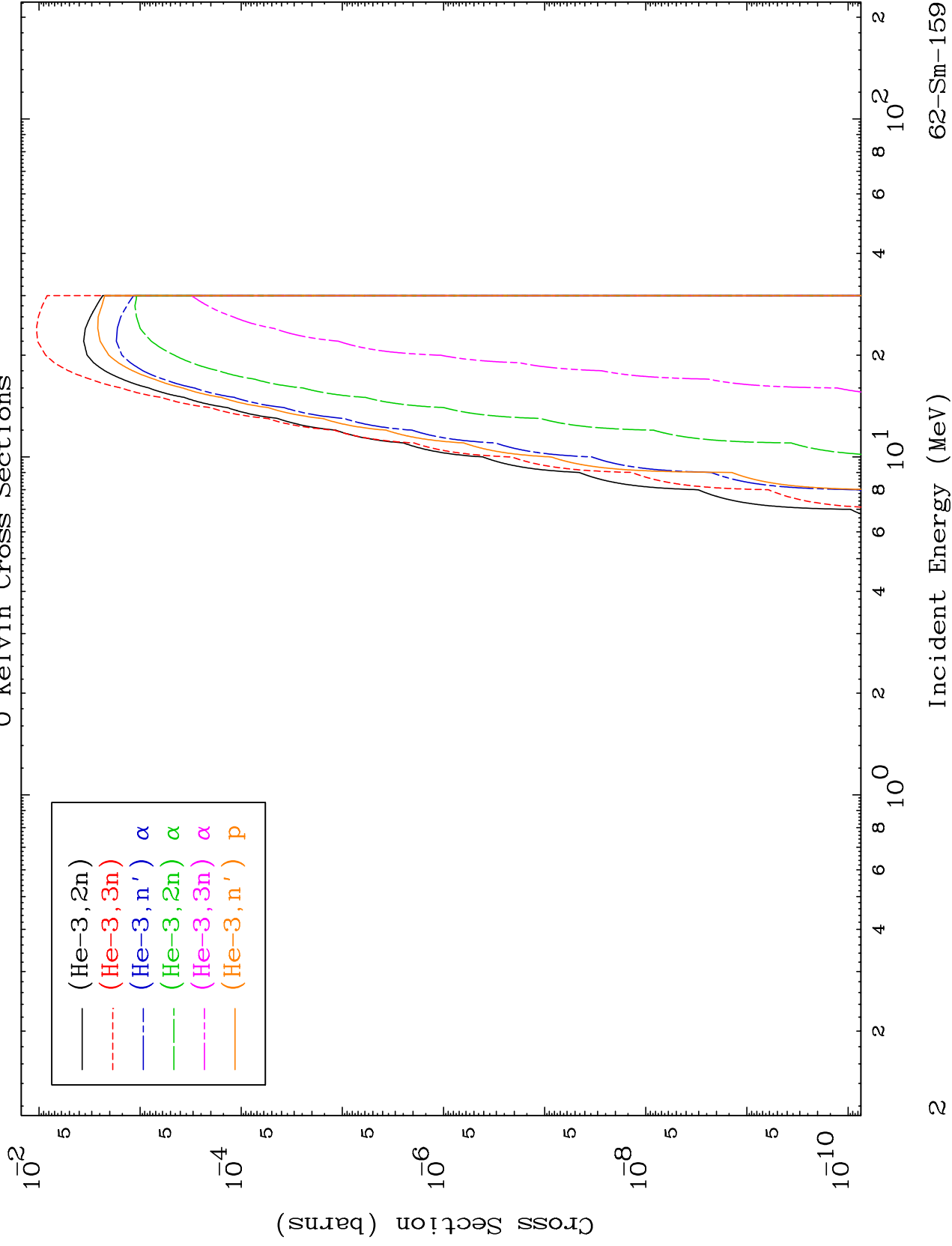


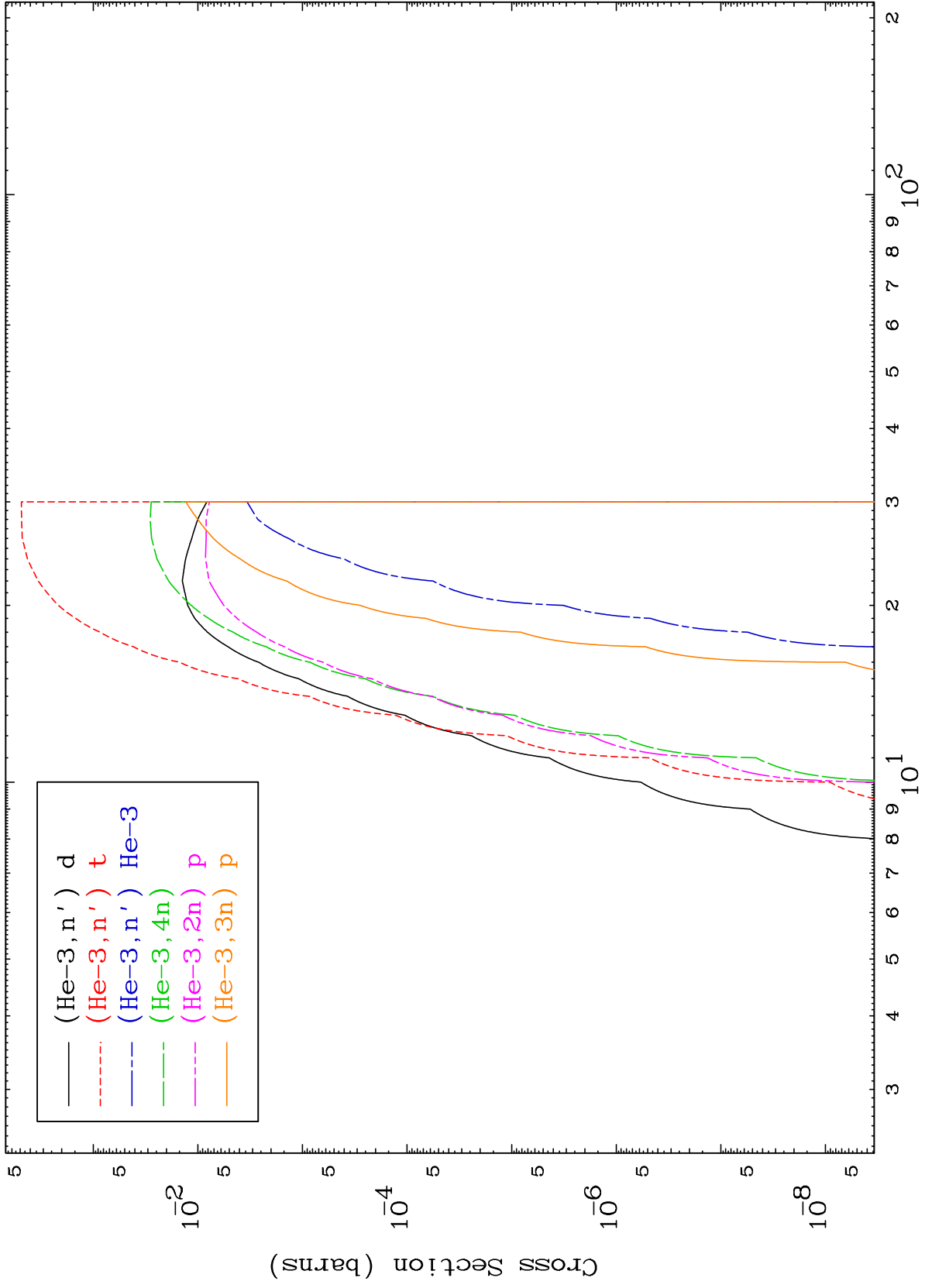
— He-3 Inelastic  
- - - (He-3, remainder)

MAT 6270

He-3 Neutron Production  
0 Kelvin Cross Sections

62-Sm-159

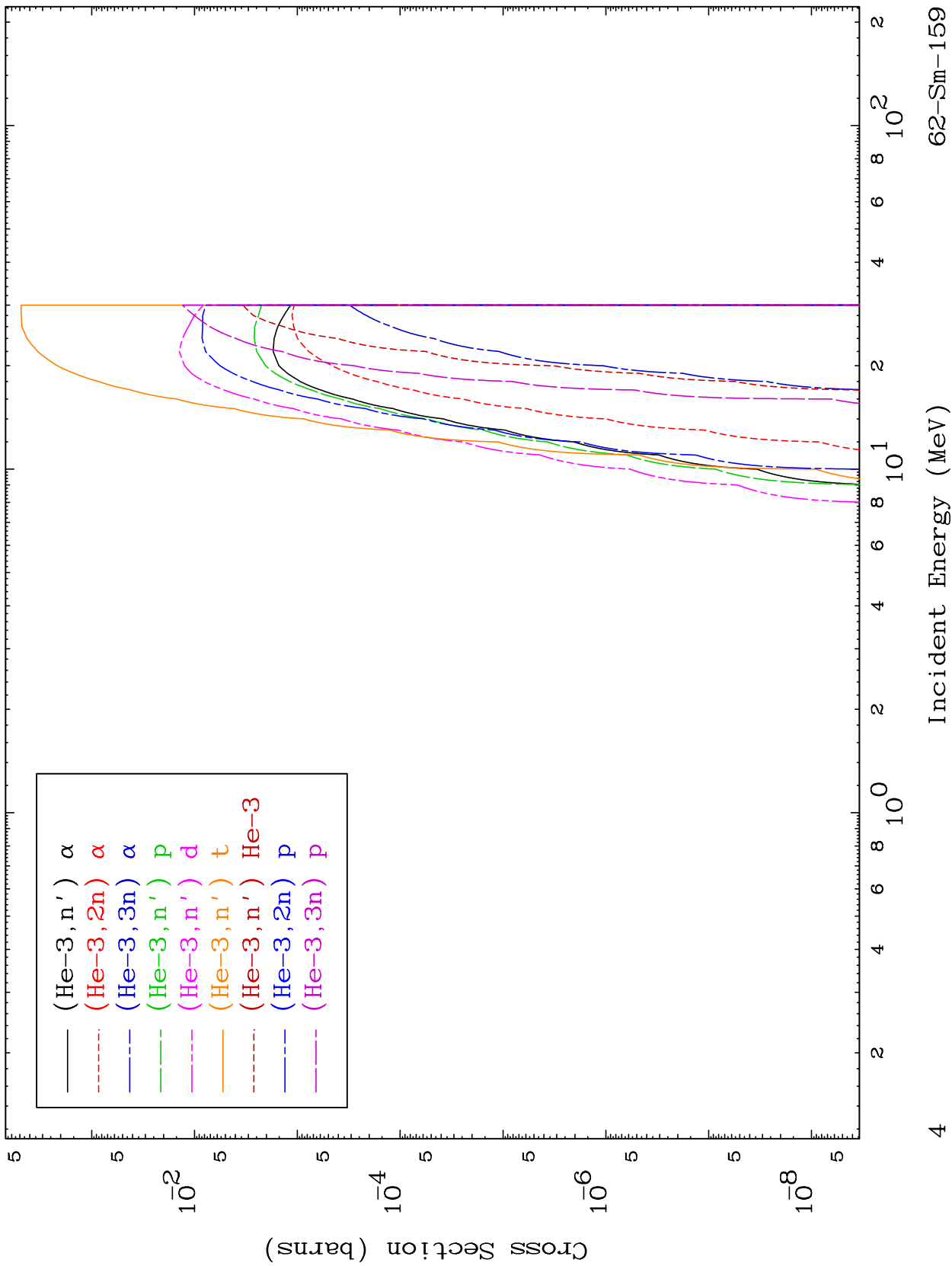


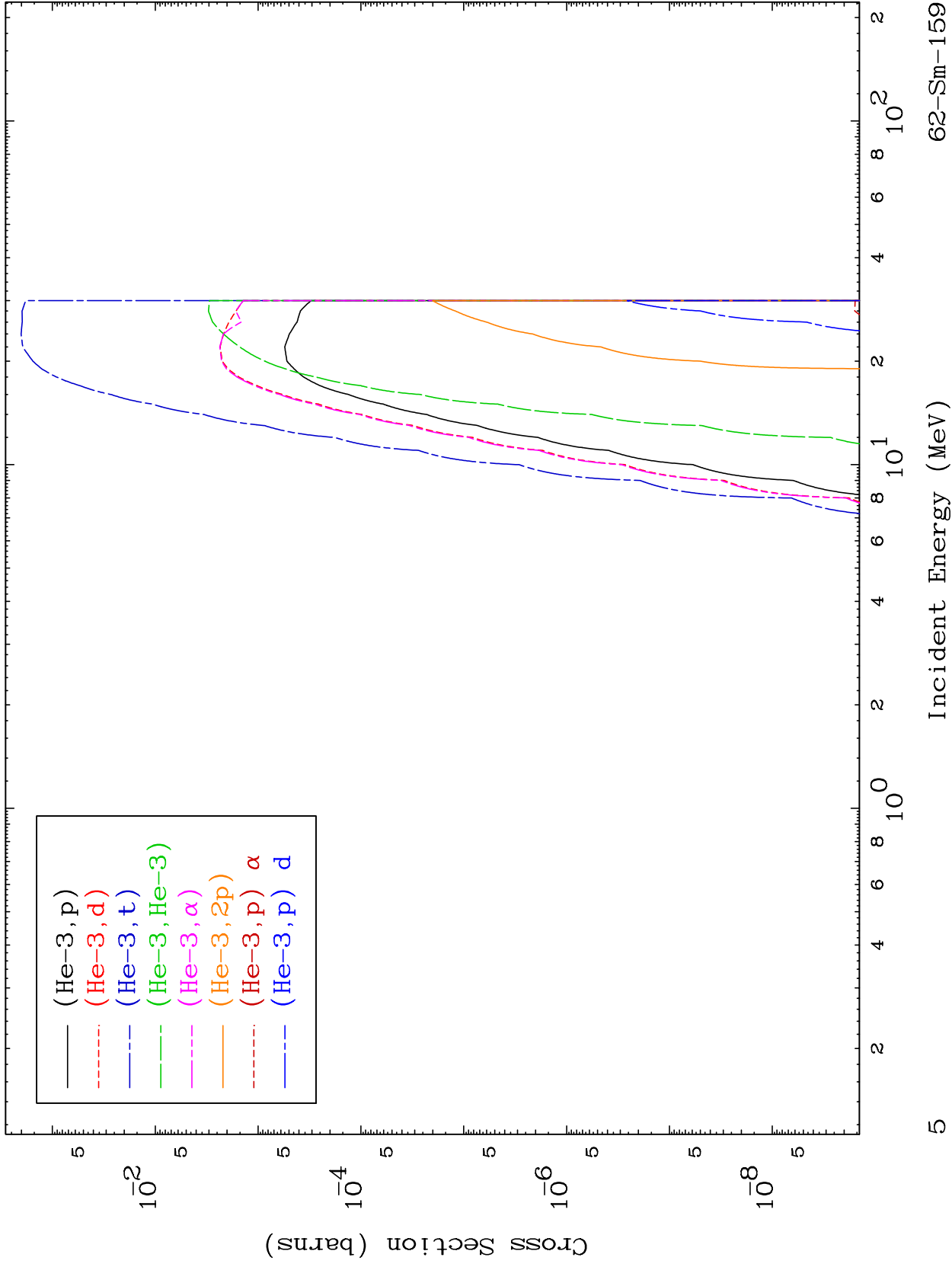


MAT 6270

He-3 Charged Particle  
0 Kelvin Cross Sections

62-Sm-159



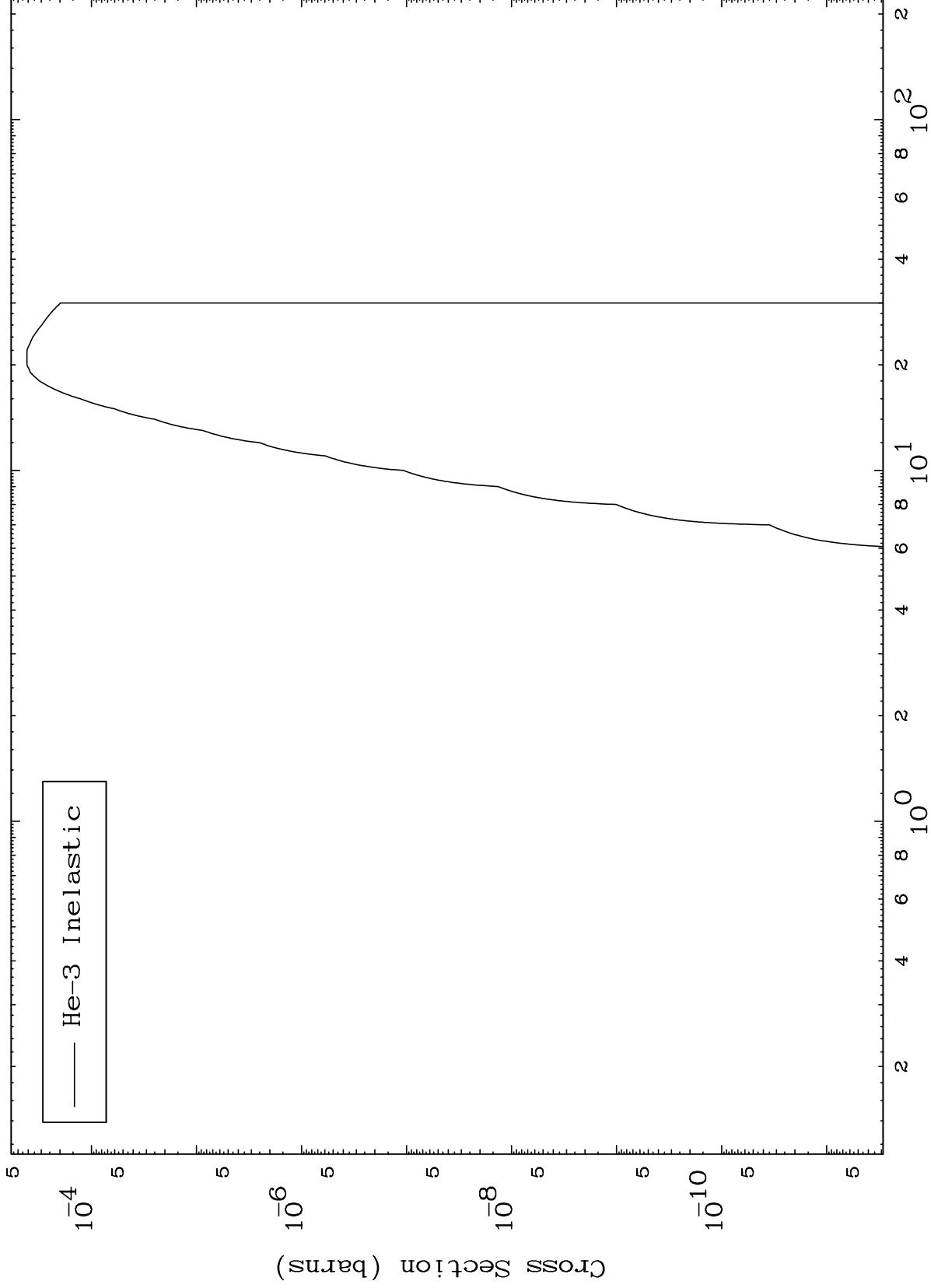


MAT 6270

(He-3, n') Level

62-Sm-159

0 Kelvin Cross Sections

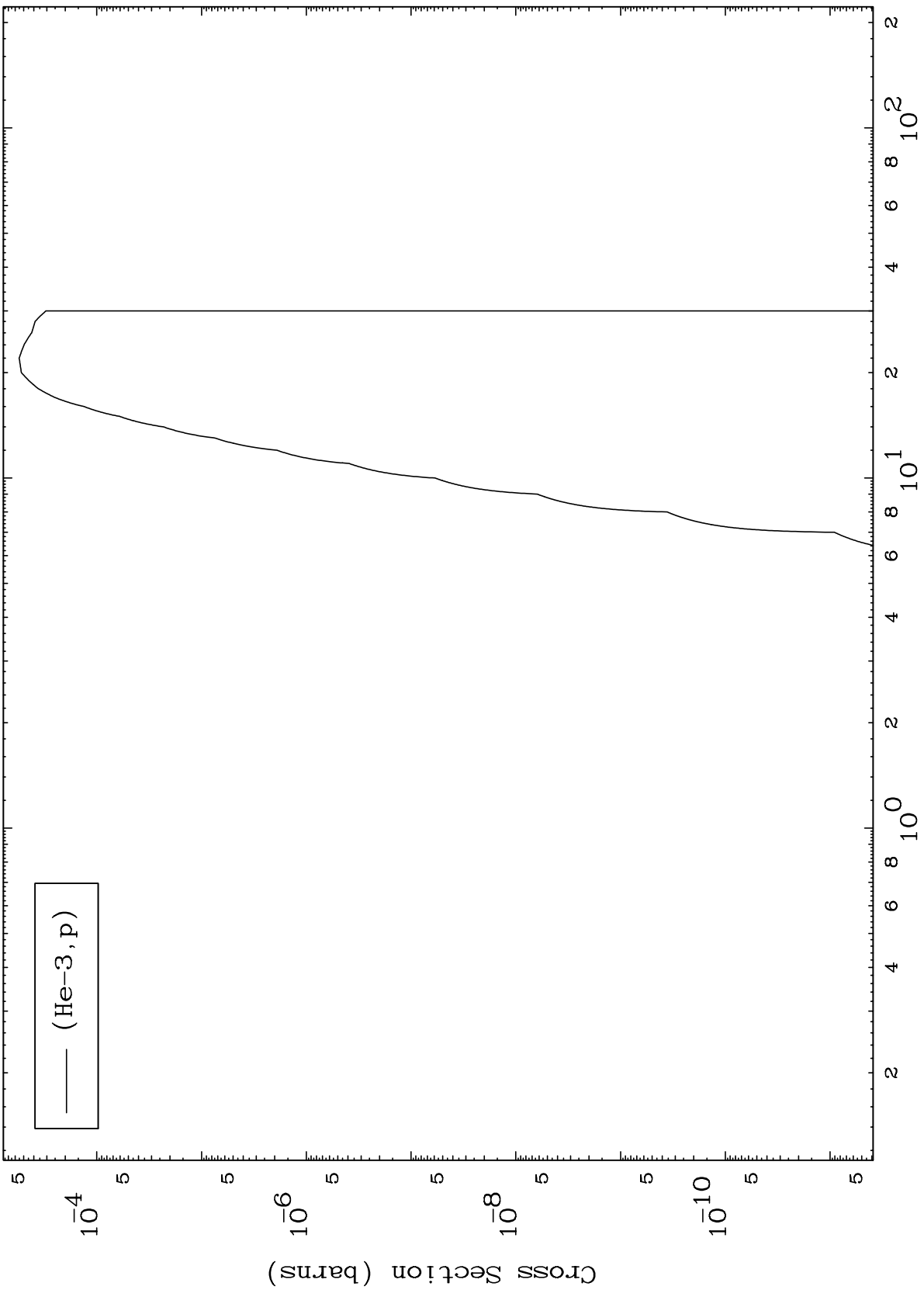


MAT 6270

(He-3,p) Levels

62-Sm-159

0 Kelvin Cross Sections



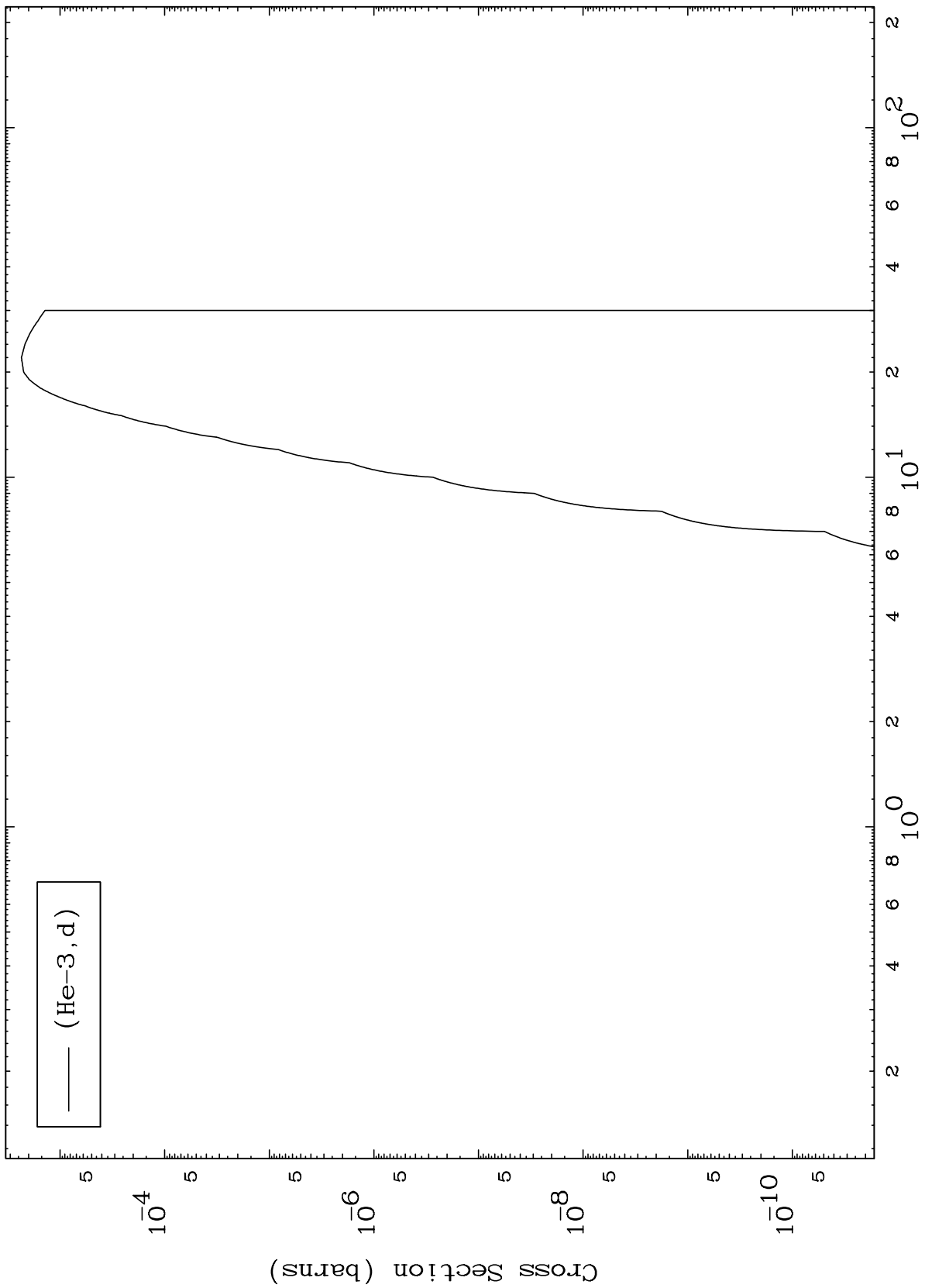


MAT 6270

(He-3,d) Levels

62-Sm-159

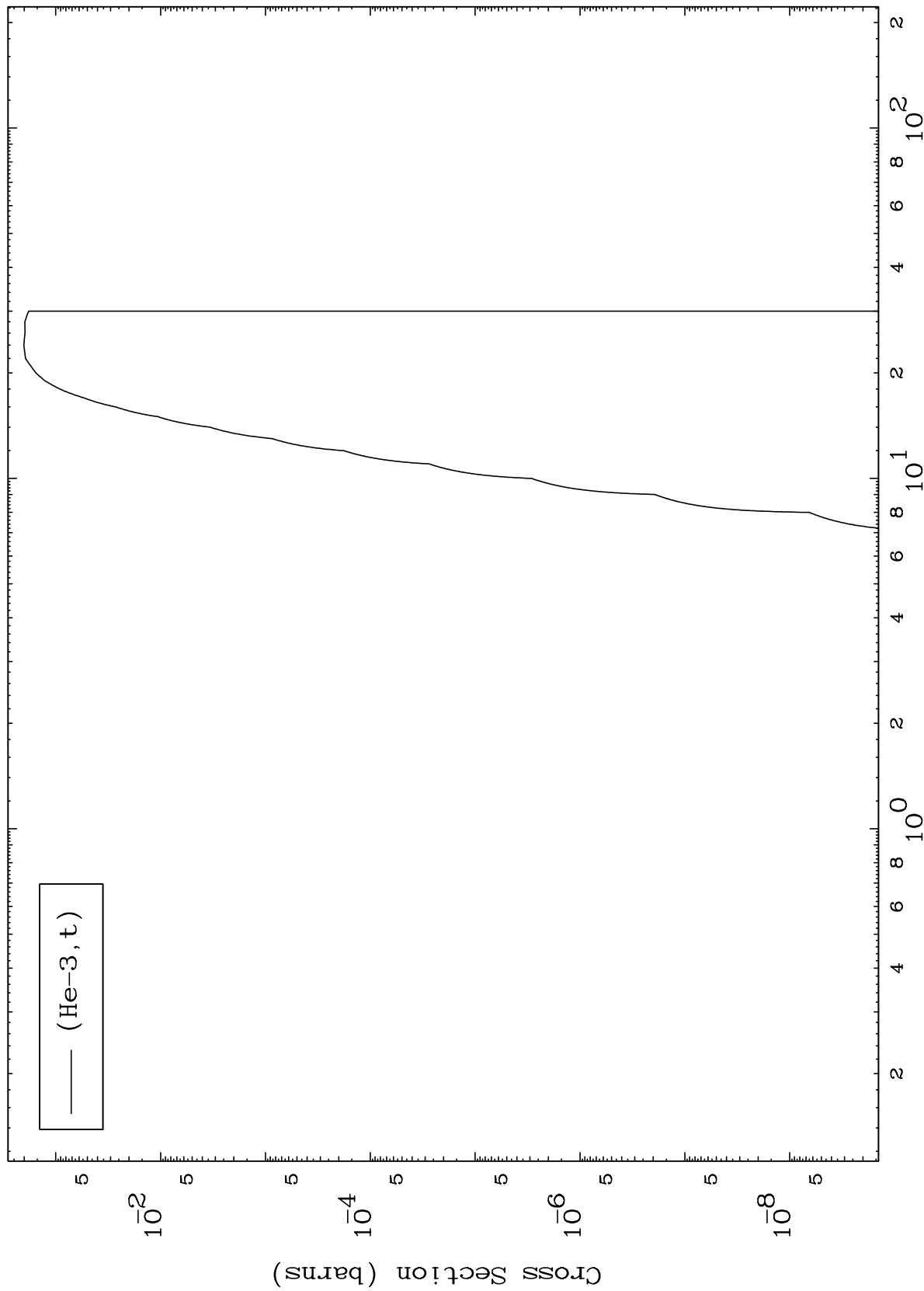
0 Kelvin Cross Sections



MAT 6270

62-Sm-159

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

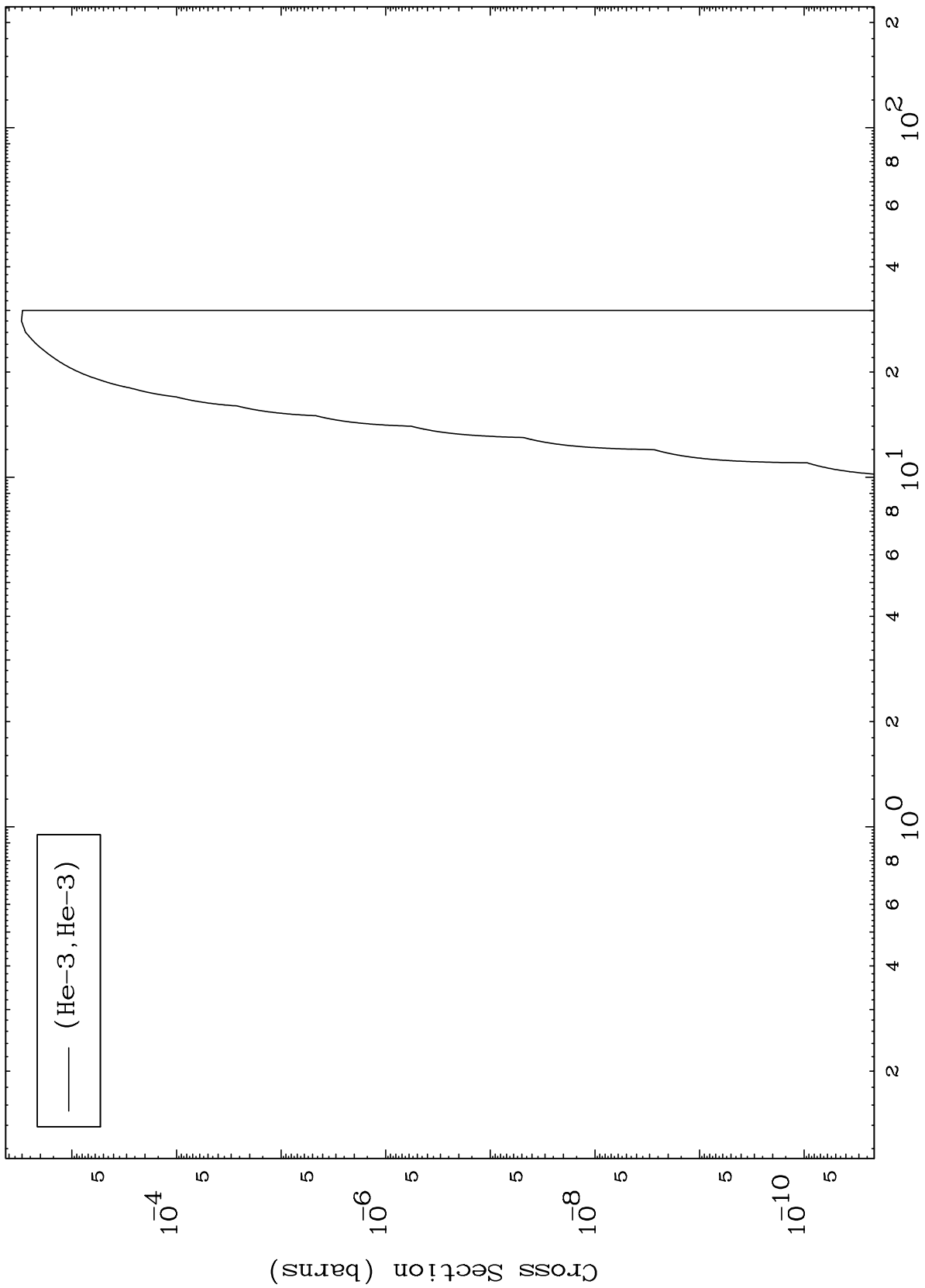


MAT 6270

(He-3, He3) Levels

62-Sm-159

0 Kelvin Cross Sections



10

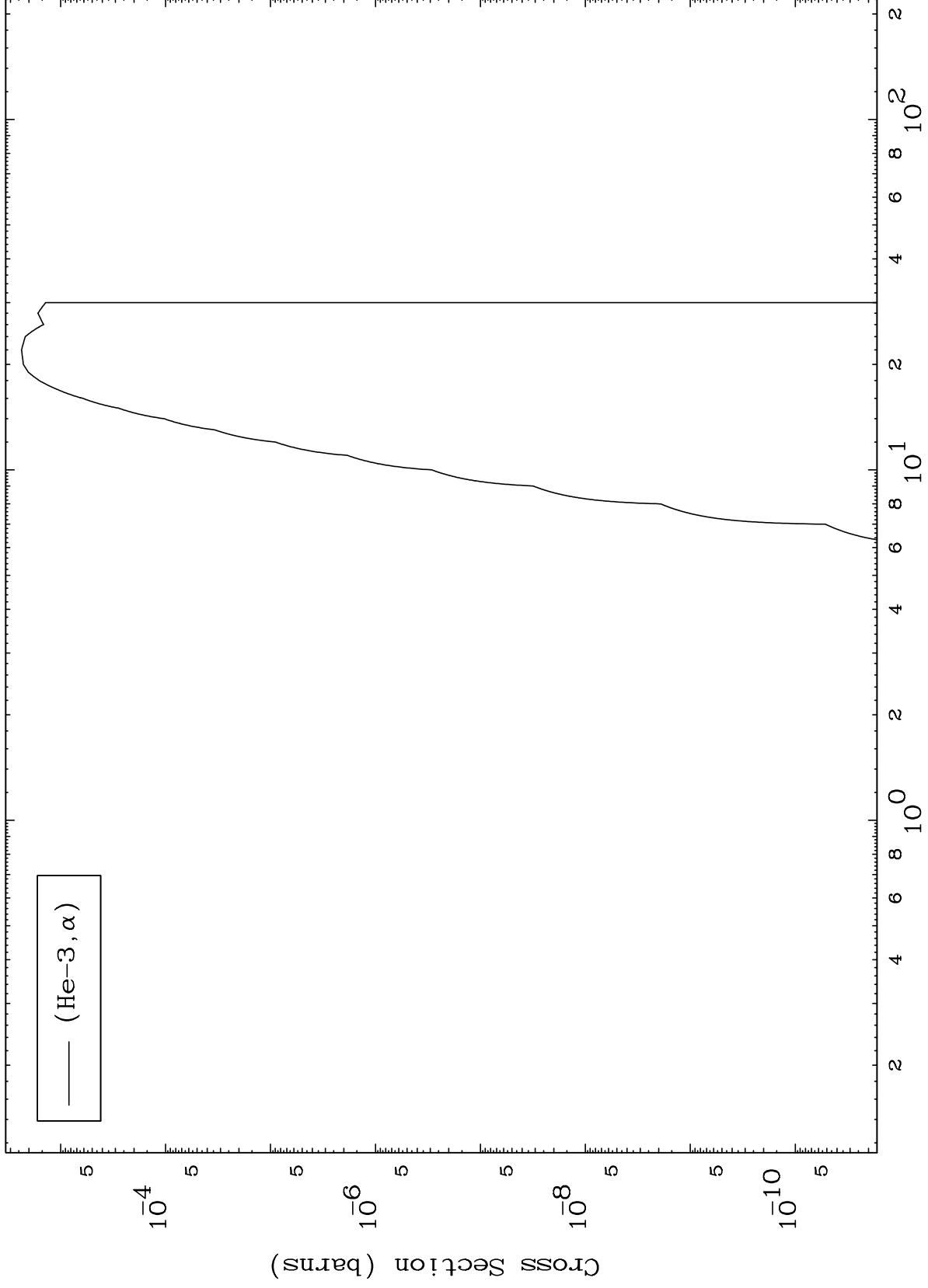
Incident Energy (MeV)

62-Sm-159

MAT 6270

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

62-Sm-159



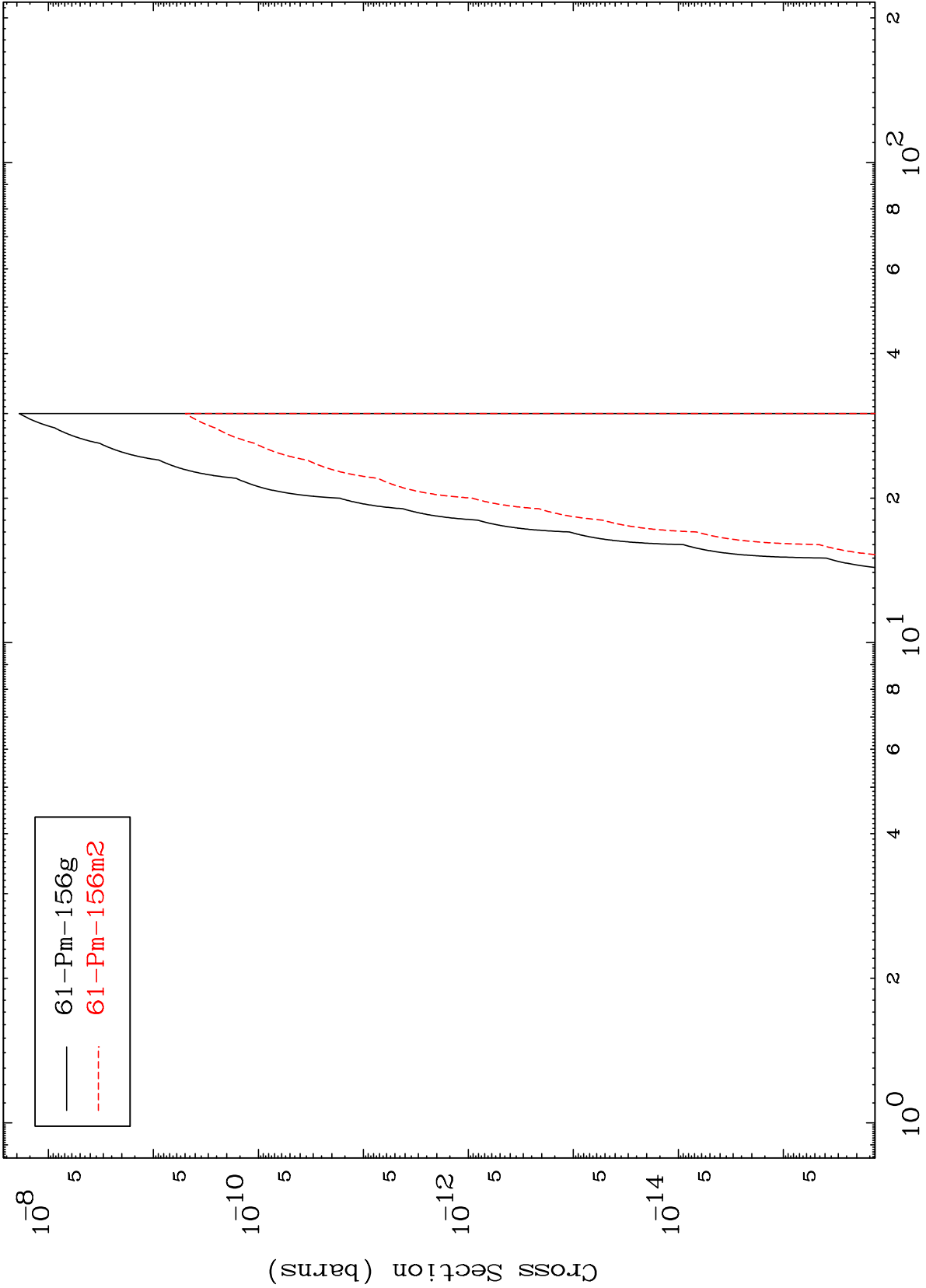
(He-3,  $\alpha$ )

MAT 6270

(He-3, n') p  $\alpha$

62-Sm-159

Radionuclide Production Cross Section



12

Incident Energy (MeV)

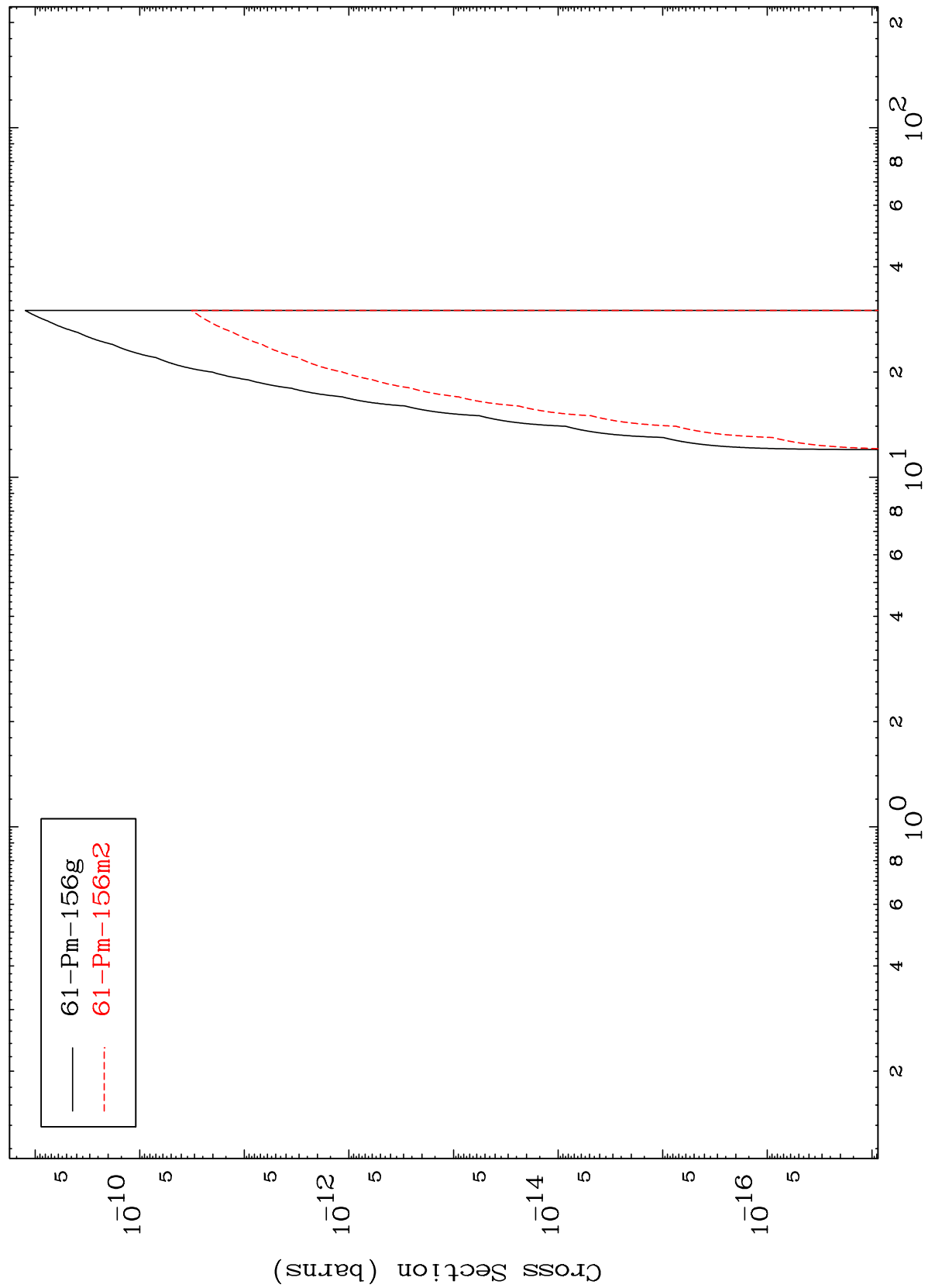
62-Sm-159

MAT 6270

(He-3,d)  $\alpha$

62-Sm-159

Radionuclide Production Cross Section



61-Pm-156g  
61-Pm-156m2