

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

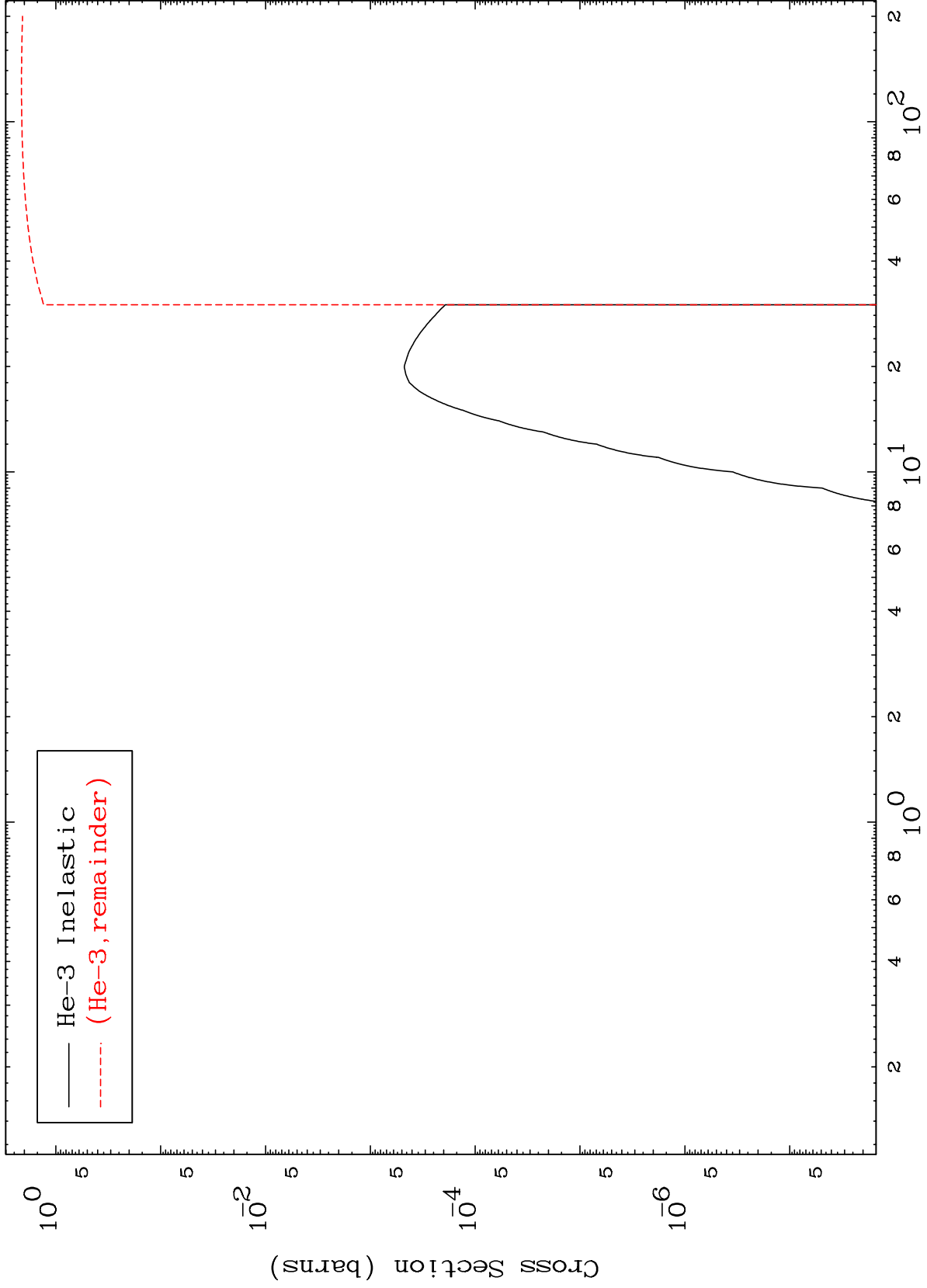
Press Mouse Button to Start

MAT 5864

He-3 Major

58-Ce-149

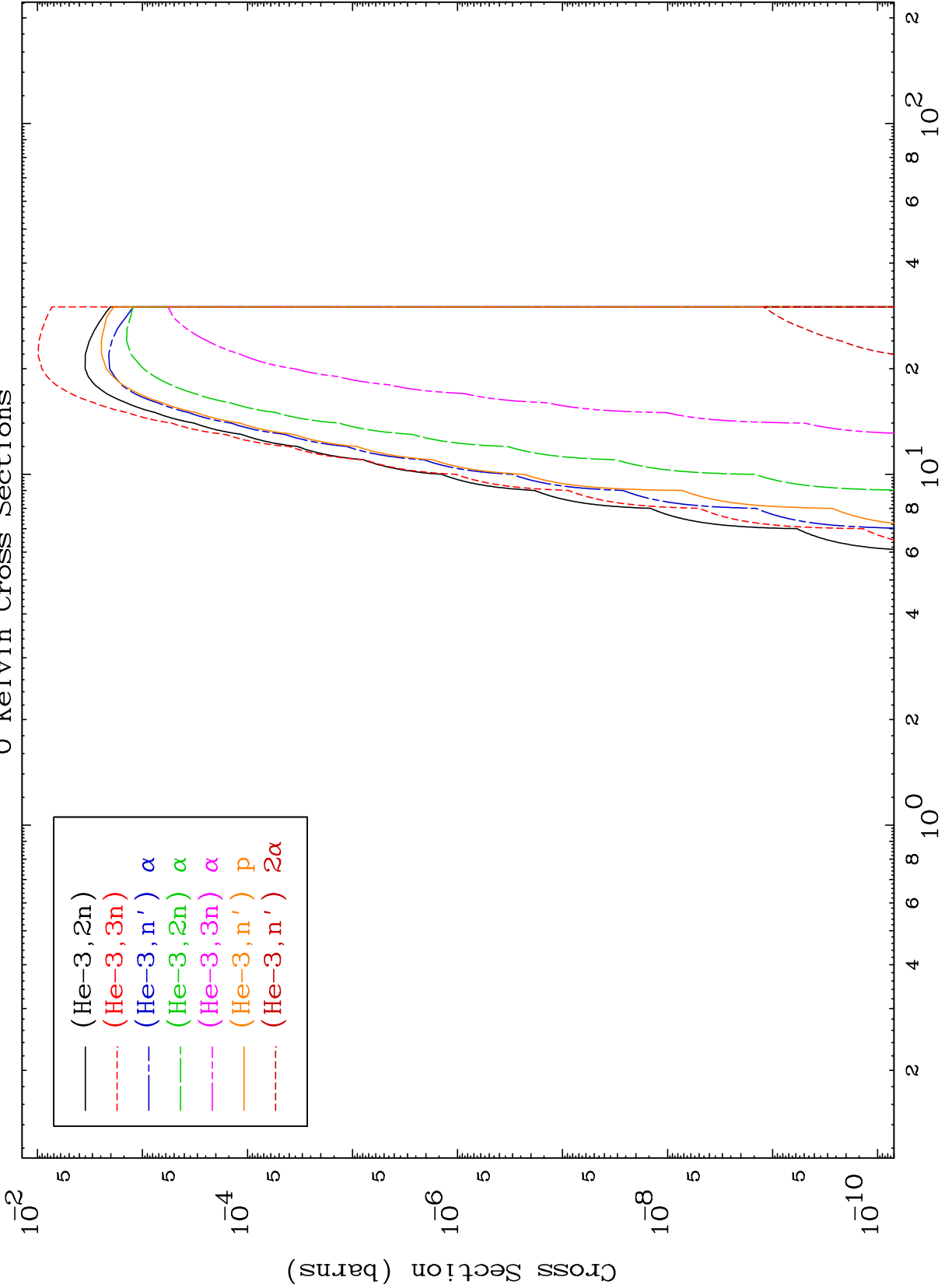
0 Kelvin Cross Sections



MAT 5864

He-3 Neutron Production
0 Kelvin Cross Sections

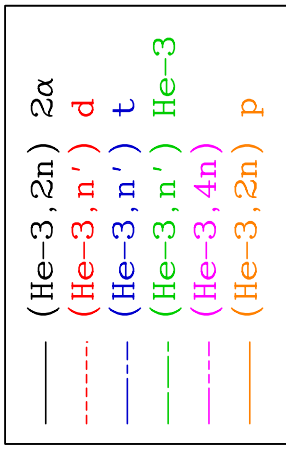
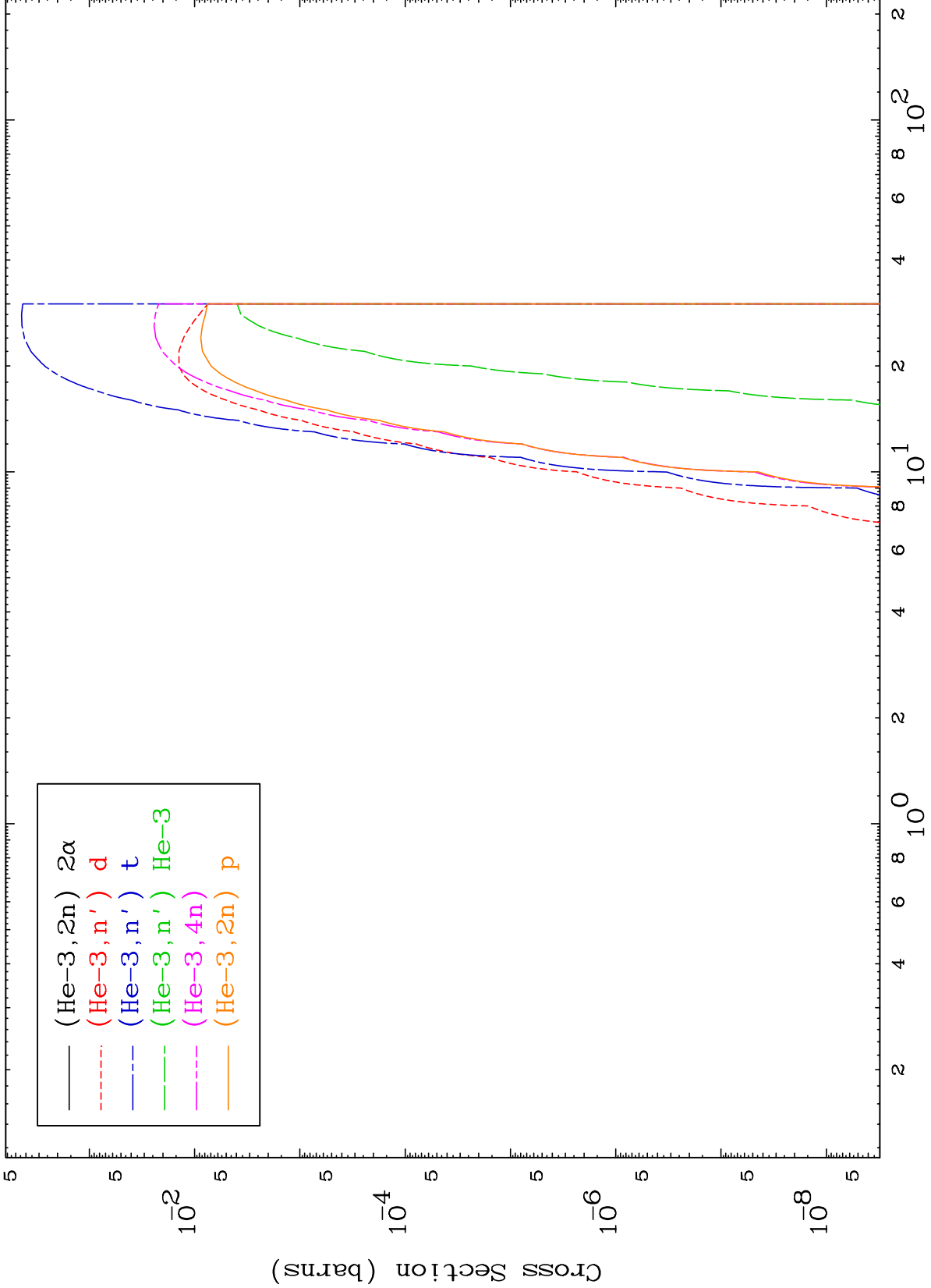
58-Ce-149



MAT 5864

He-3 Neutron Production
0 Kelvin Cross Sections

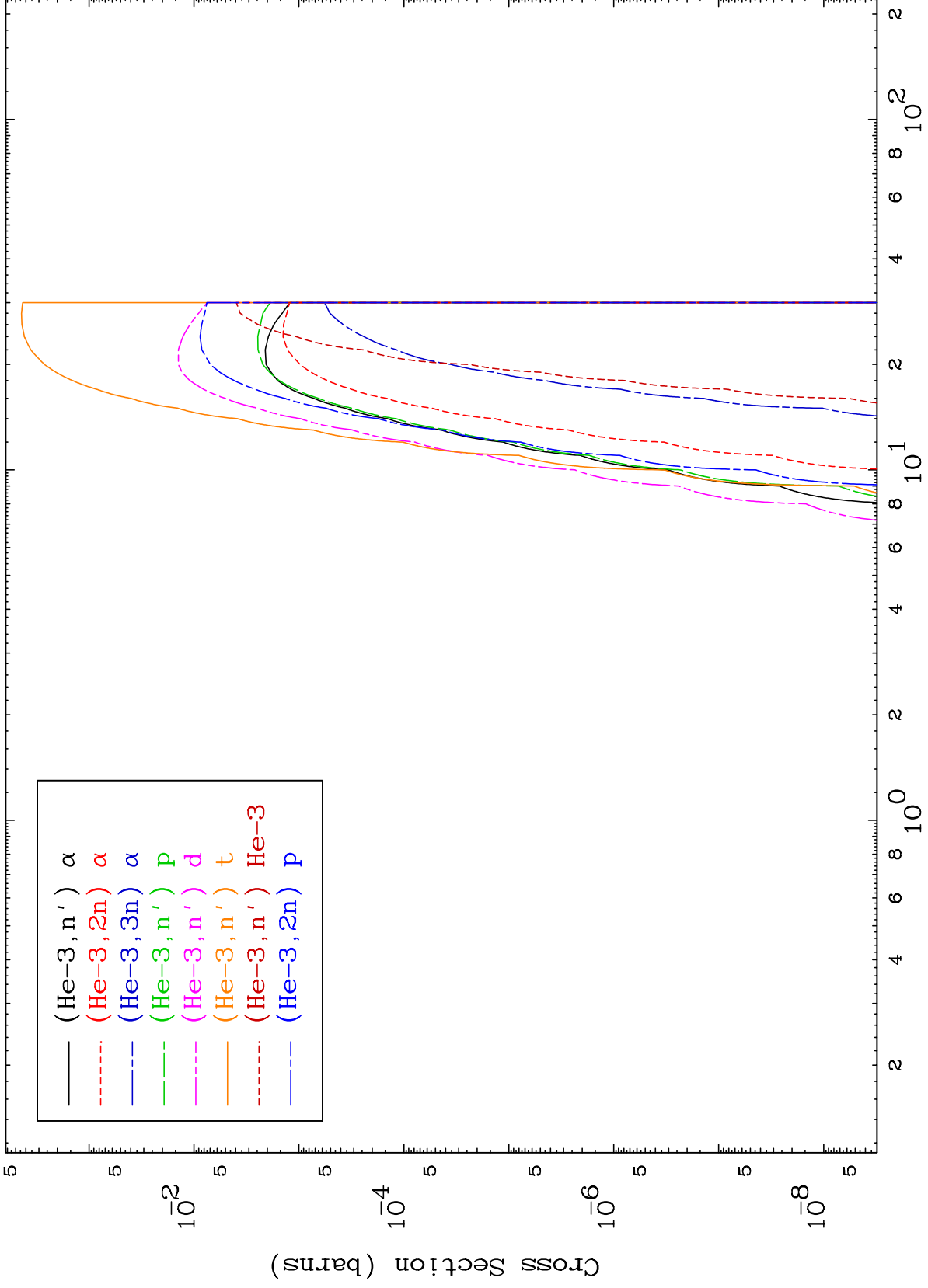
58-Ce-149

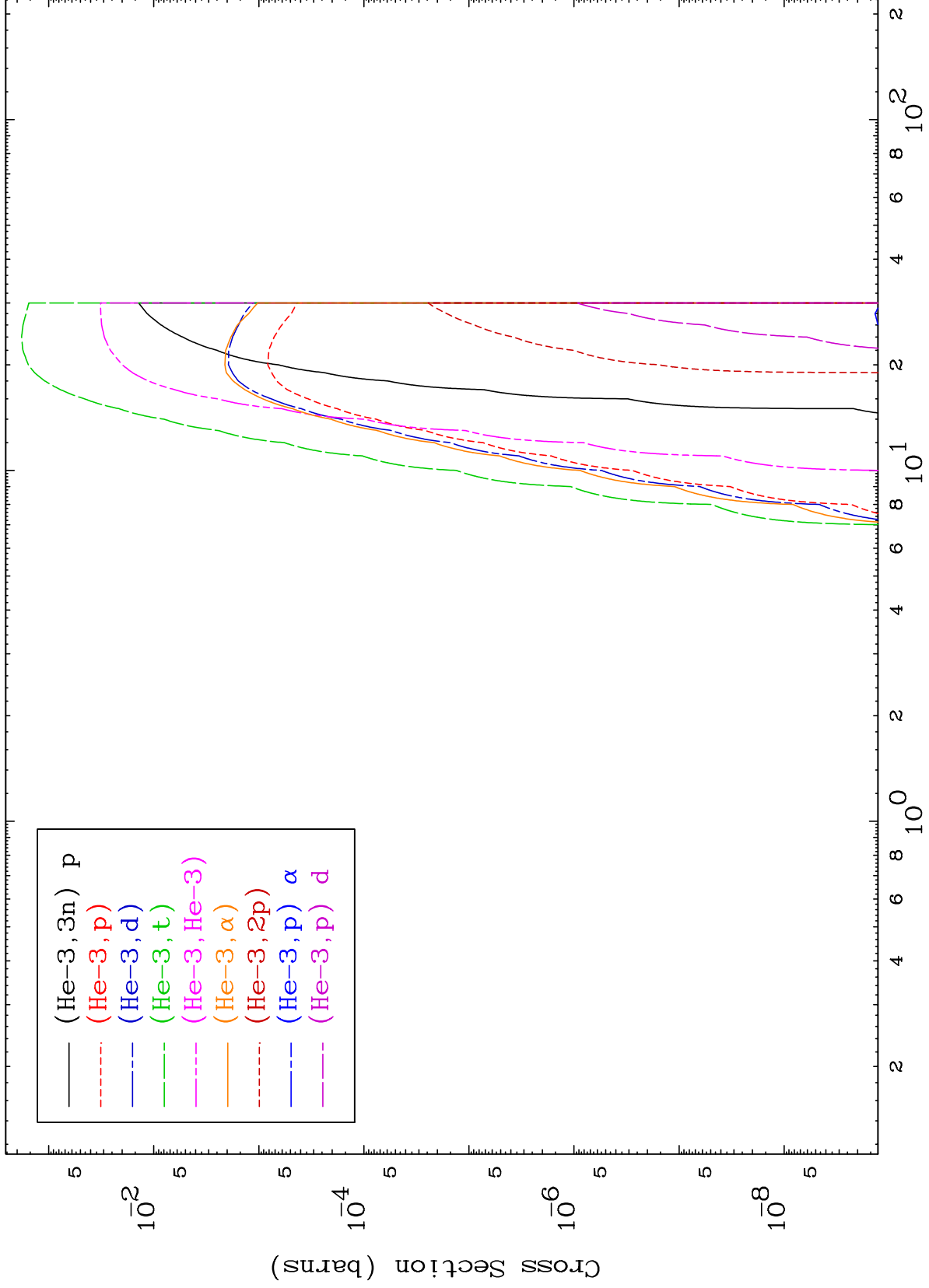


MAT 5864

He-3 Charged Particle
0 Kelvin Cross Sections

58-Ce-149

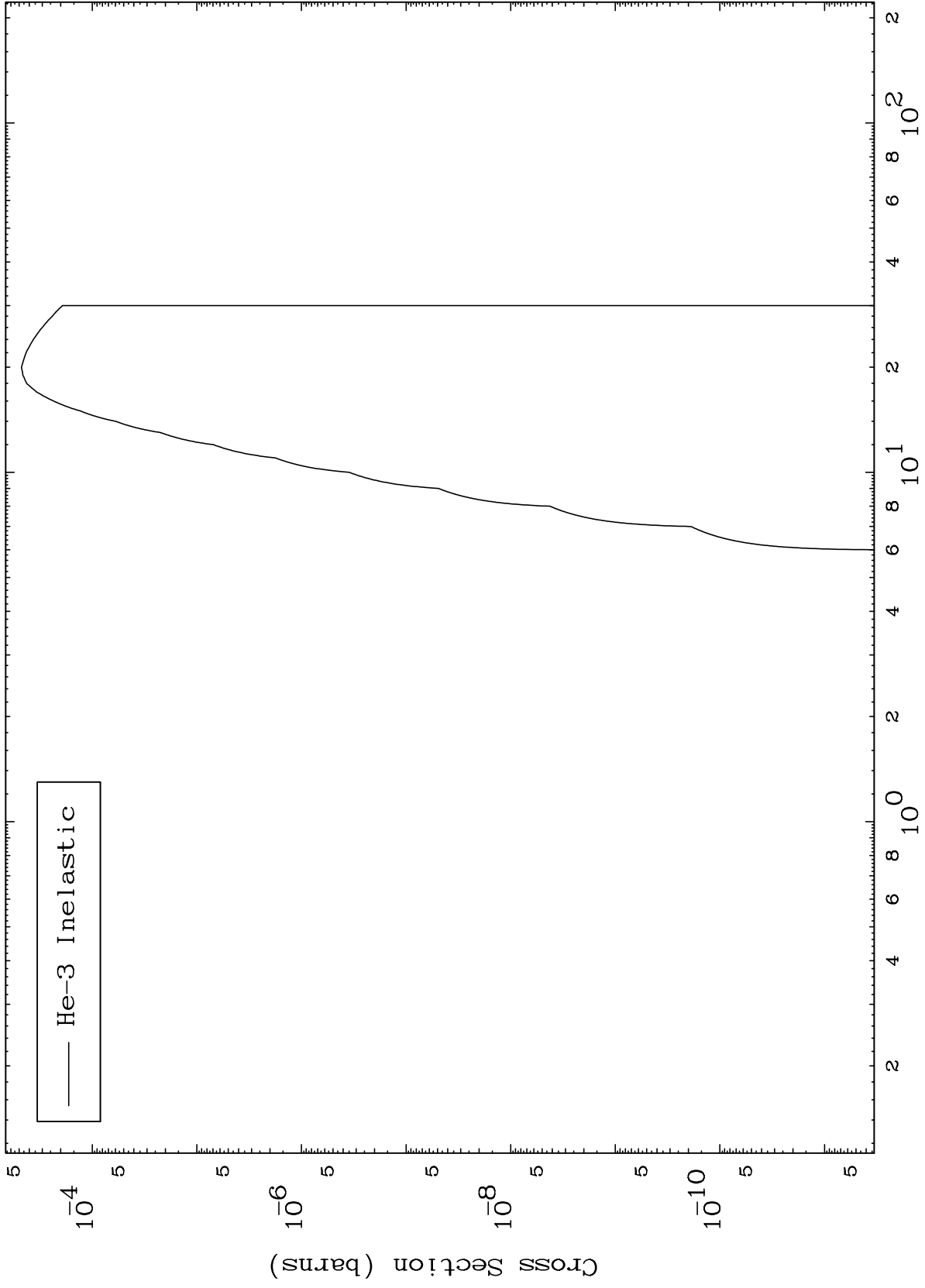




MAT 5864

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

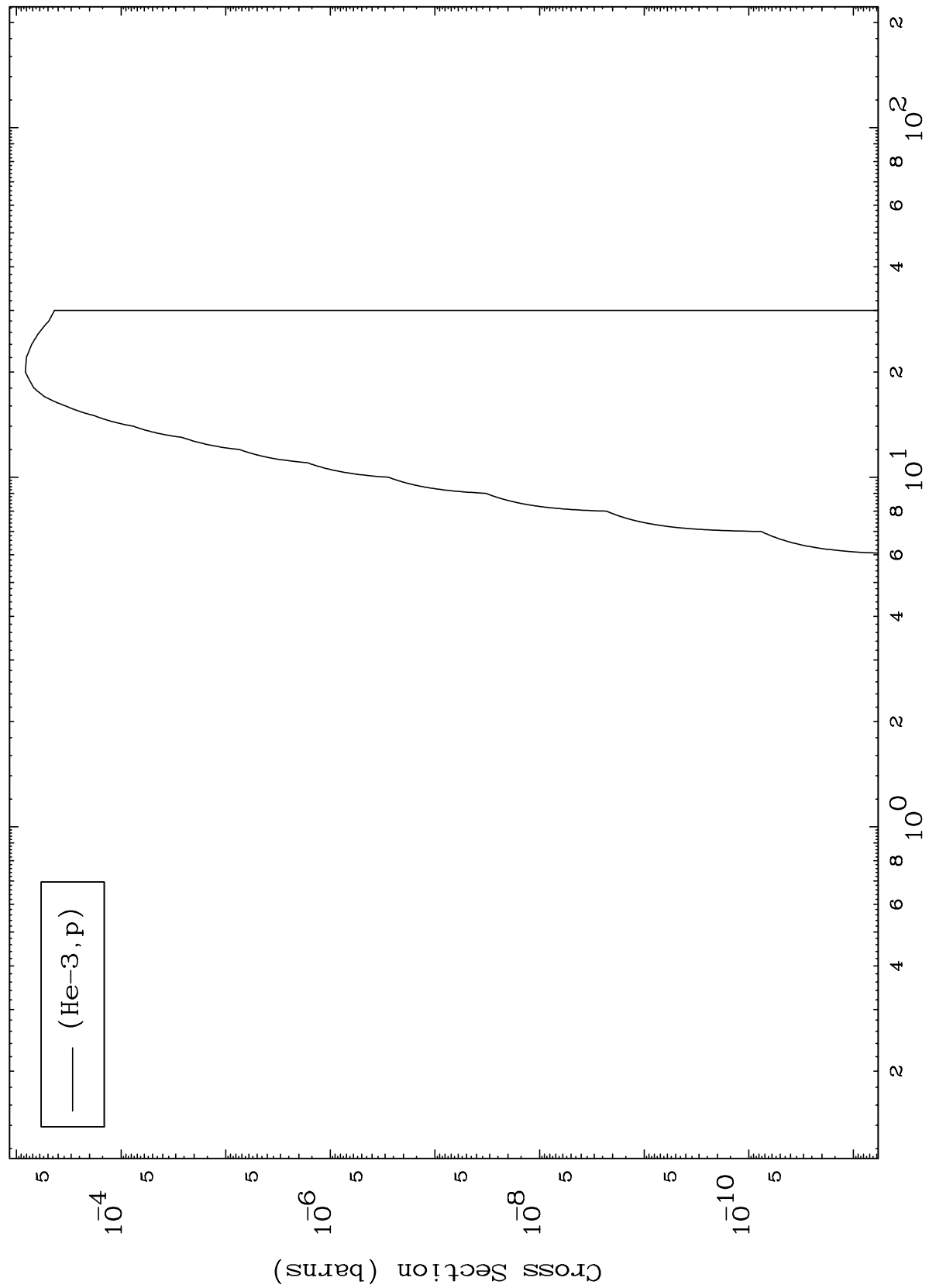
58-Ce-149



MAT 5864

58-Ce-149

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

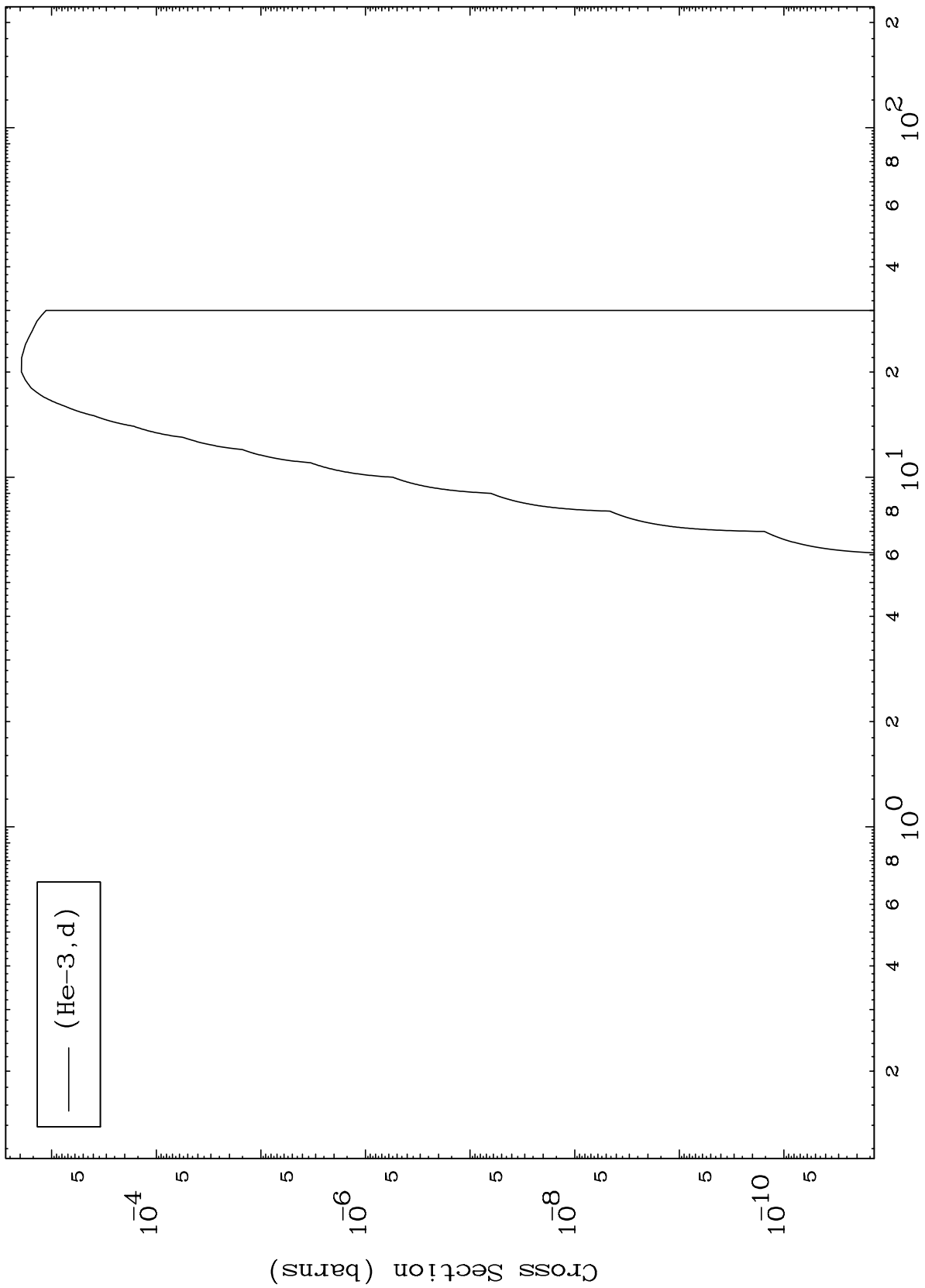


MAT 5864

(He-3,d) Levels

58-Ce-149

0 Kelvin Cross Sections

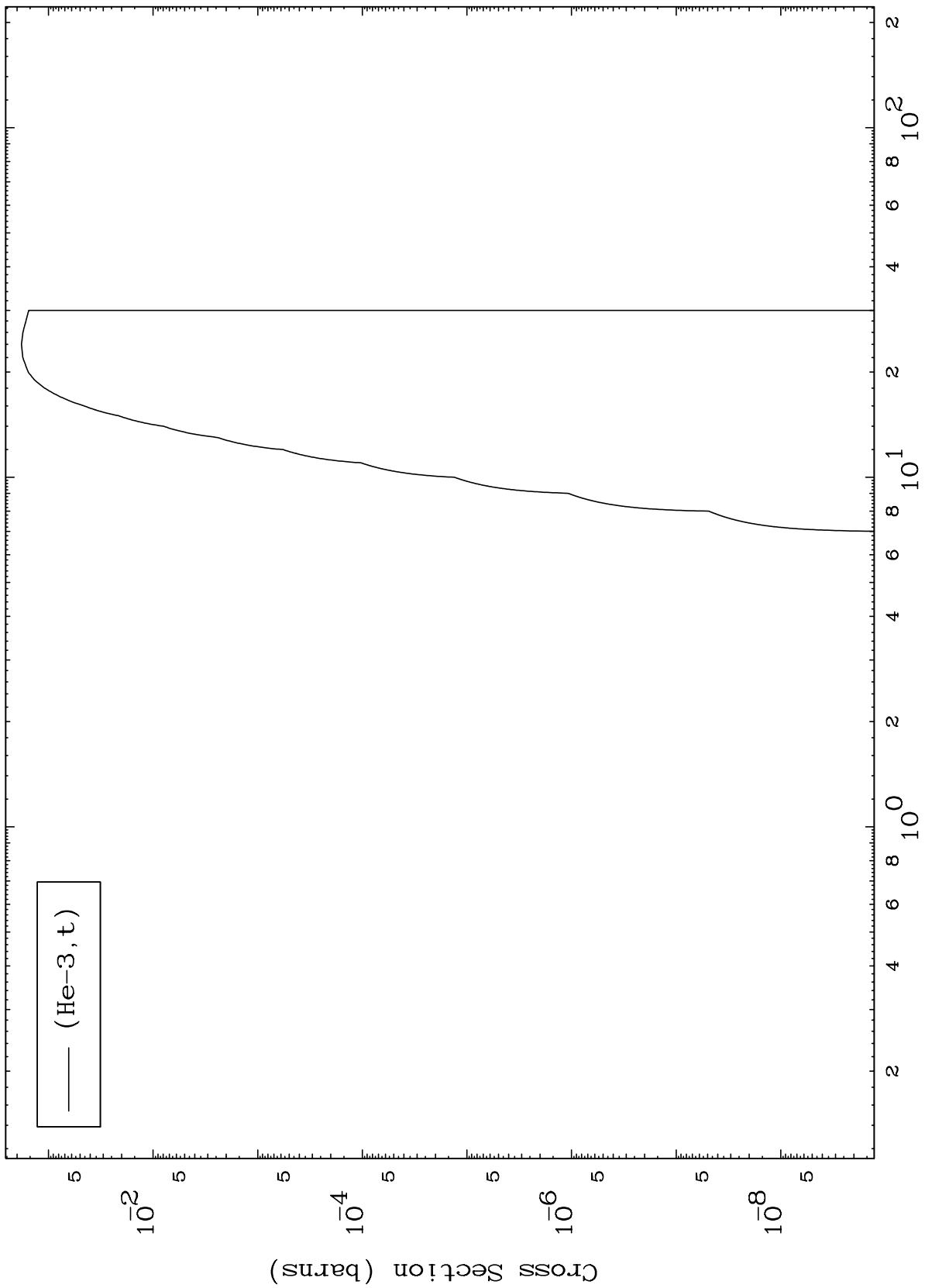


MAT 5864

(He-3, t) Levels

58-Ce-149

0 Kelvin Cross Sections

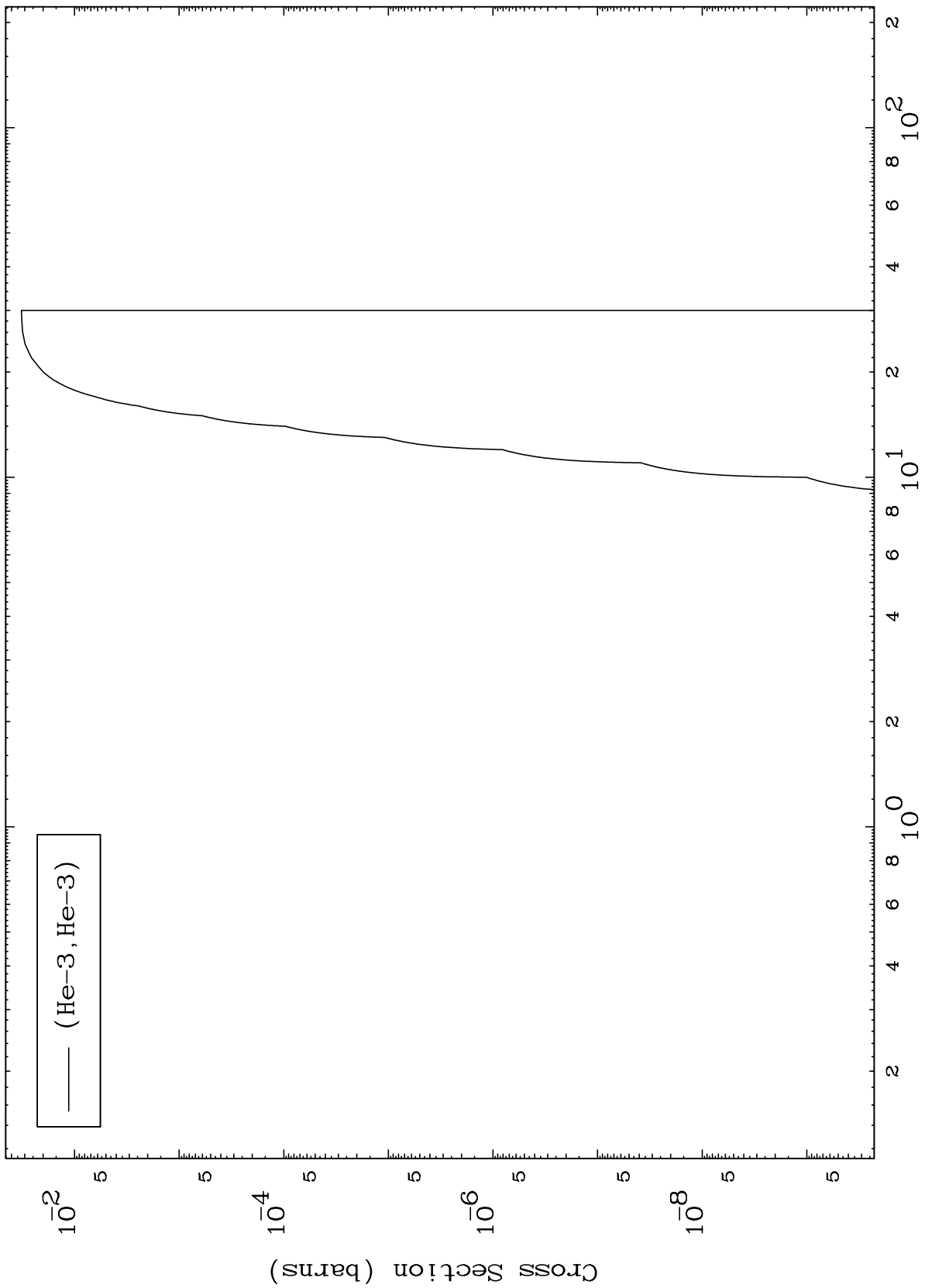


MAT 5864

(He-3, He3) Levels

58-Ce-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

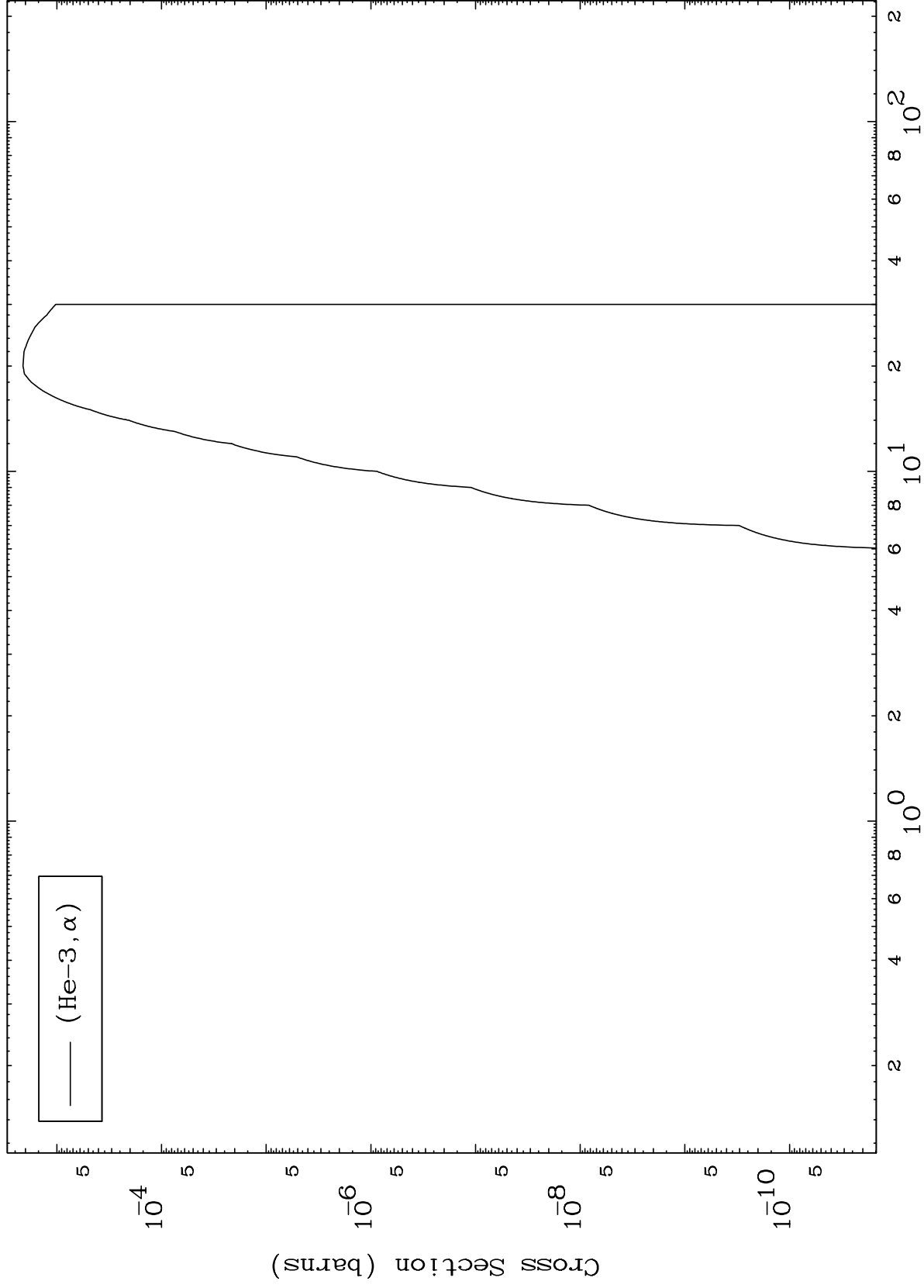
58-Ce-149

MAT 5864

(He-3, α) Levels

58-Ce-149

0 Kelvin Cross Sections

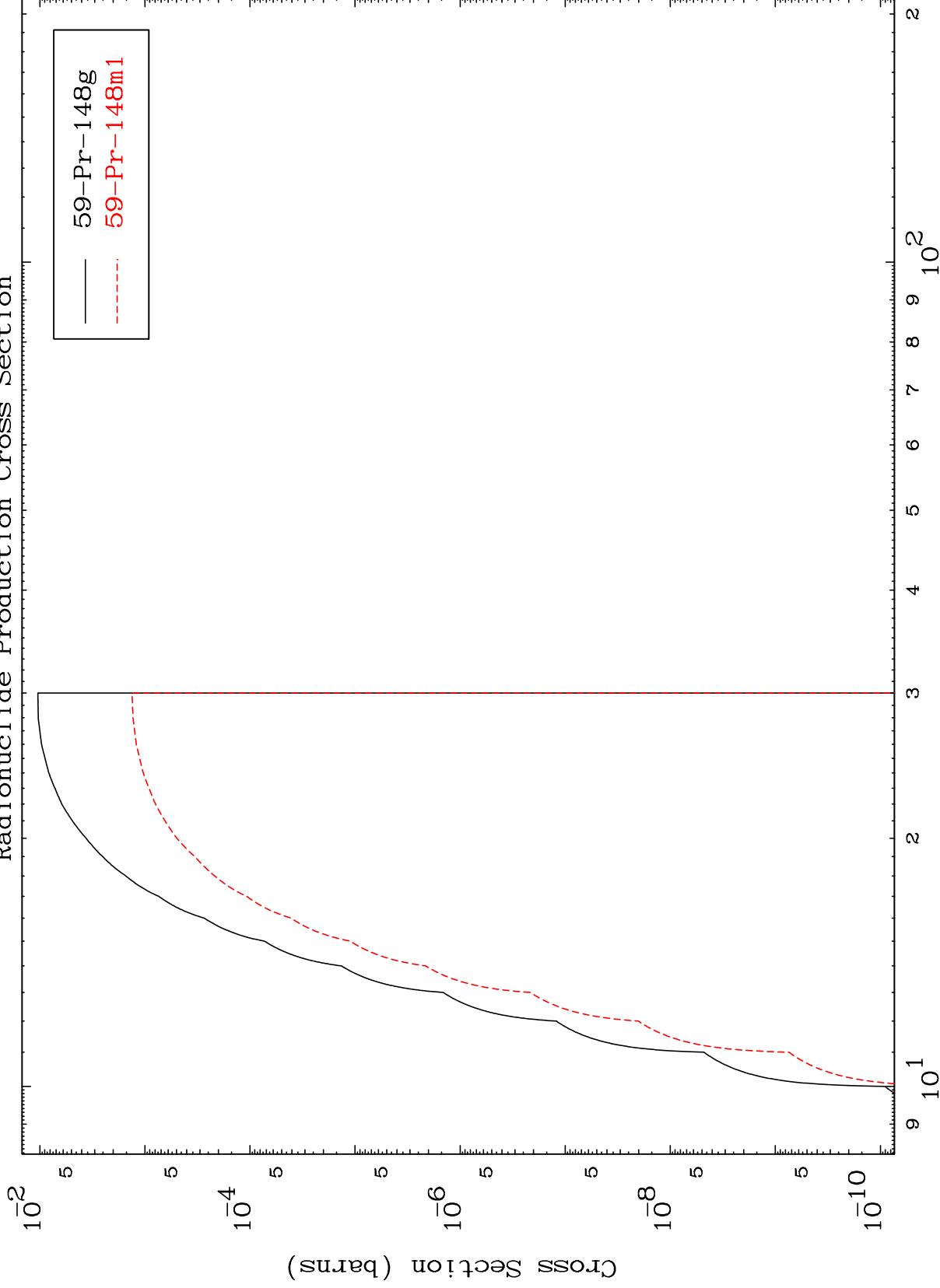


MAT 5864

(He-3,2n) d

58-Ce-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

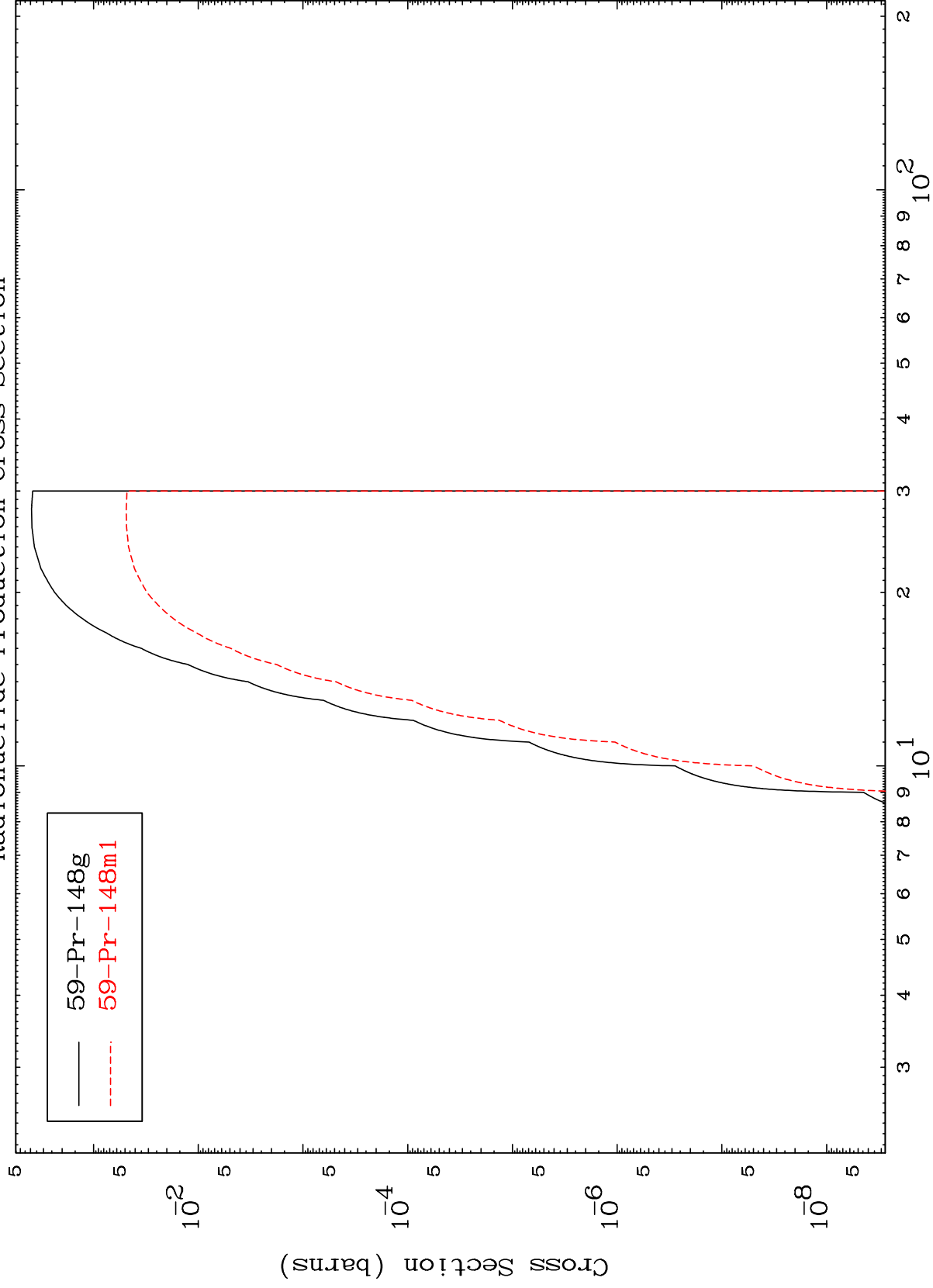
58-Ce-149

MAT 5864

(He-3, n') t

58-Ce-149

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

13

Incident Energy (MeV)

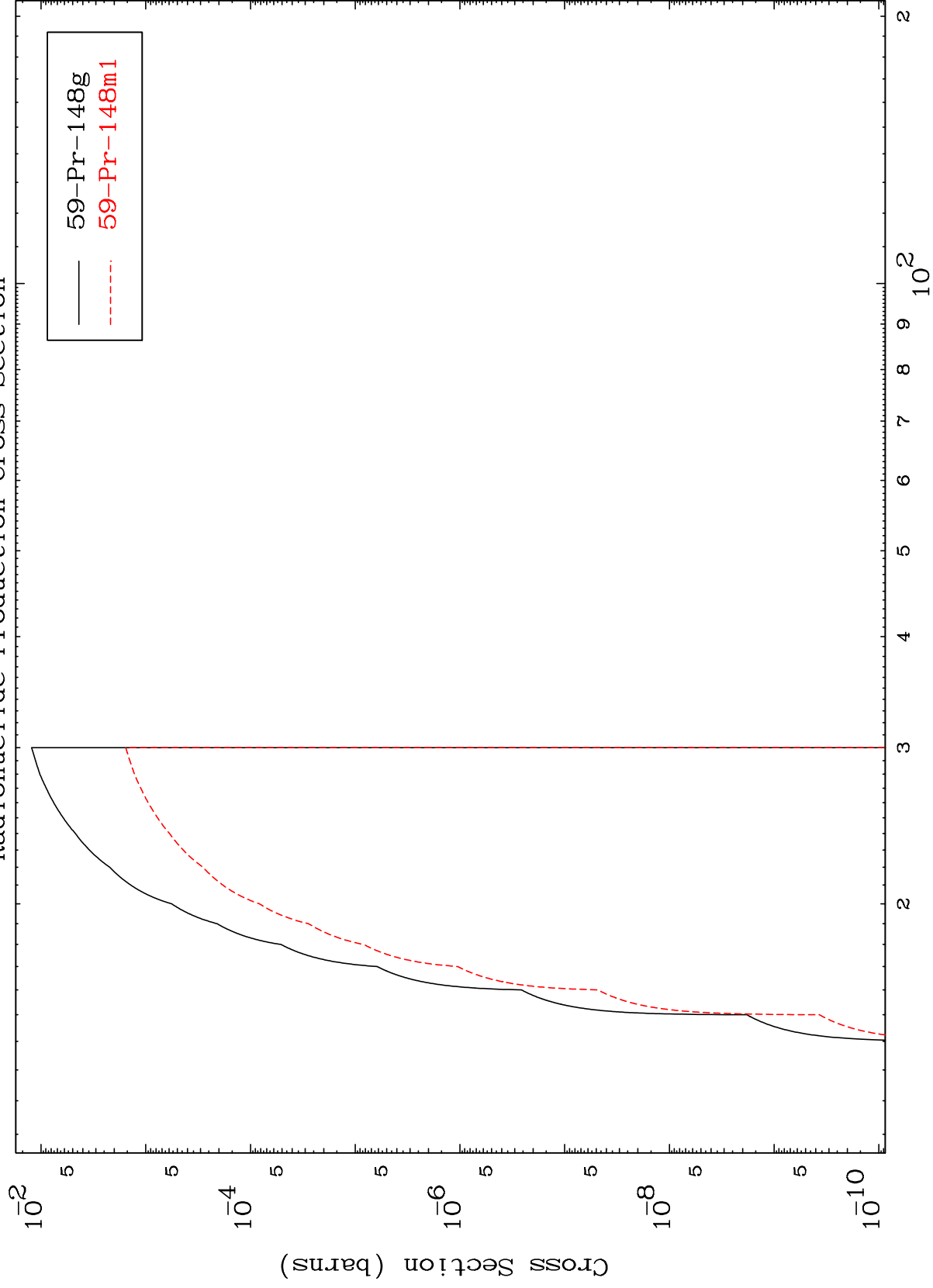
58-Ce-149

MAT 5864

(He-3,3n) p

58-Ce-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

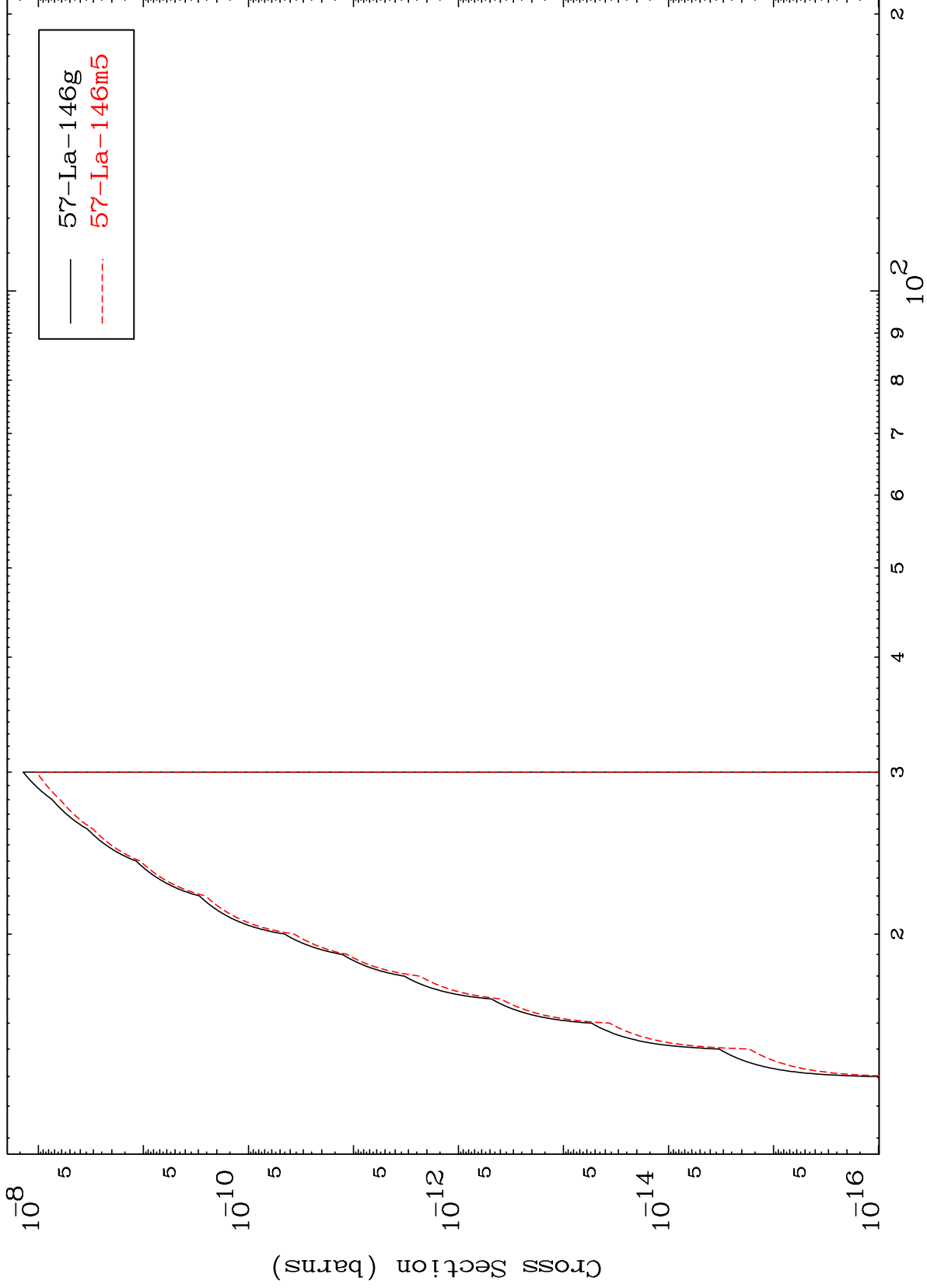
58-Ce-149

MAT 5864

(He-3, n') p α

58-Ce-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

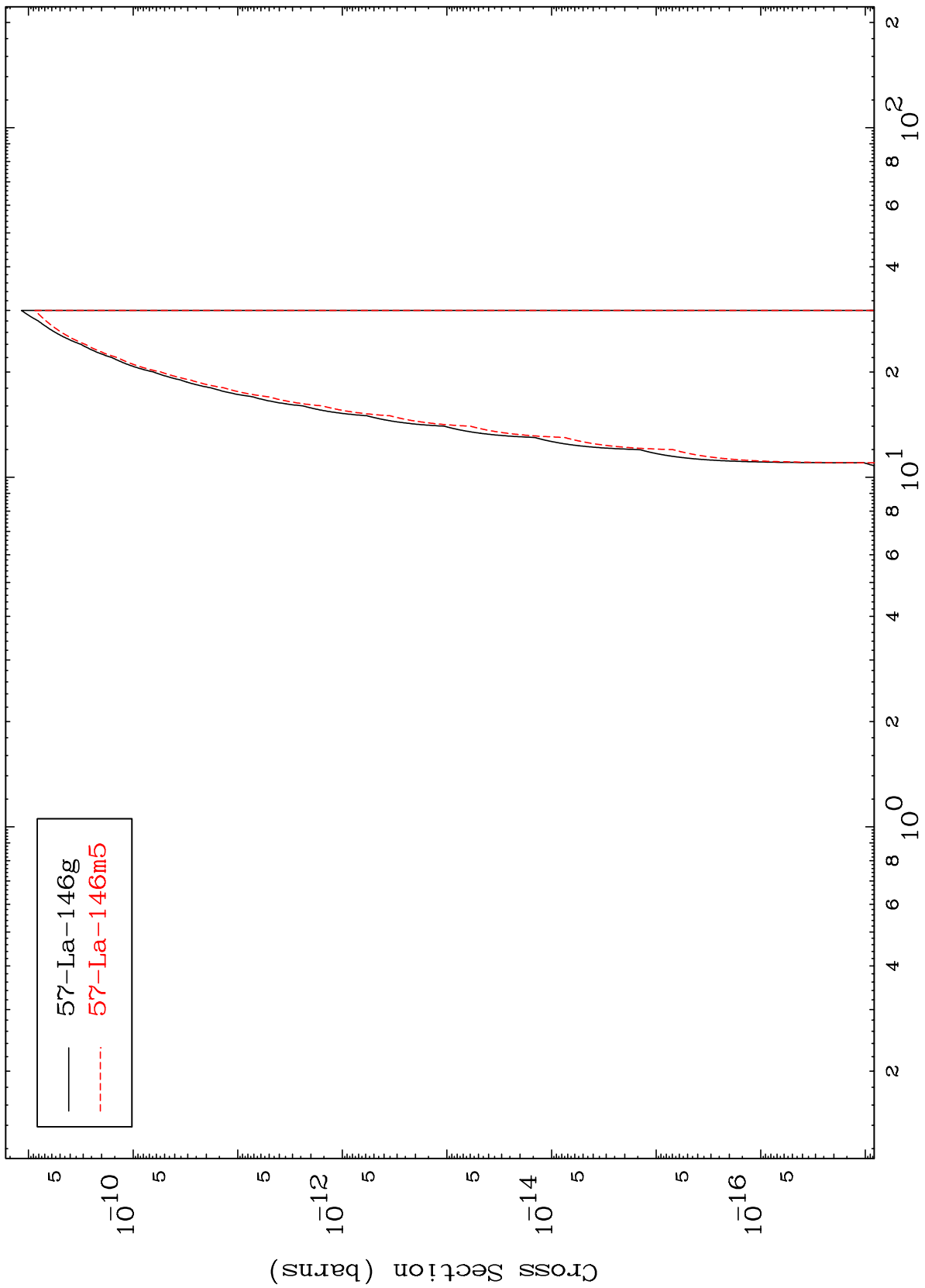
58-Ce-149

MAT 5864

(He-3,d) α

58-Ce-149

Radionuclide Production Cross Section



57-La-146g
57-La-146m5

16

Incident Energy (MeV)

58-Ce-149