

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

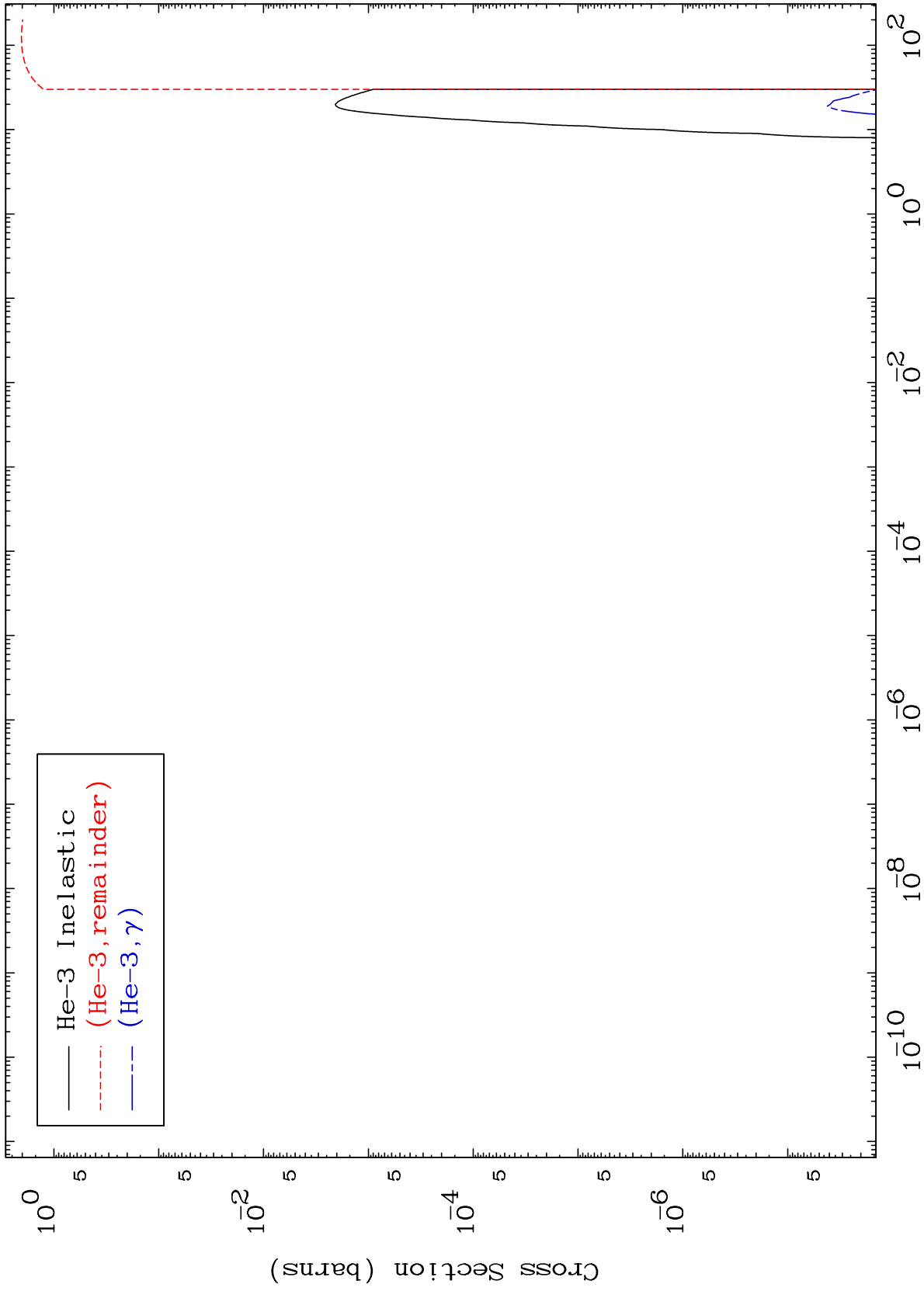
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5728

He-3 Major
0 Kelvin Cross Sections

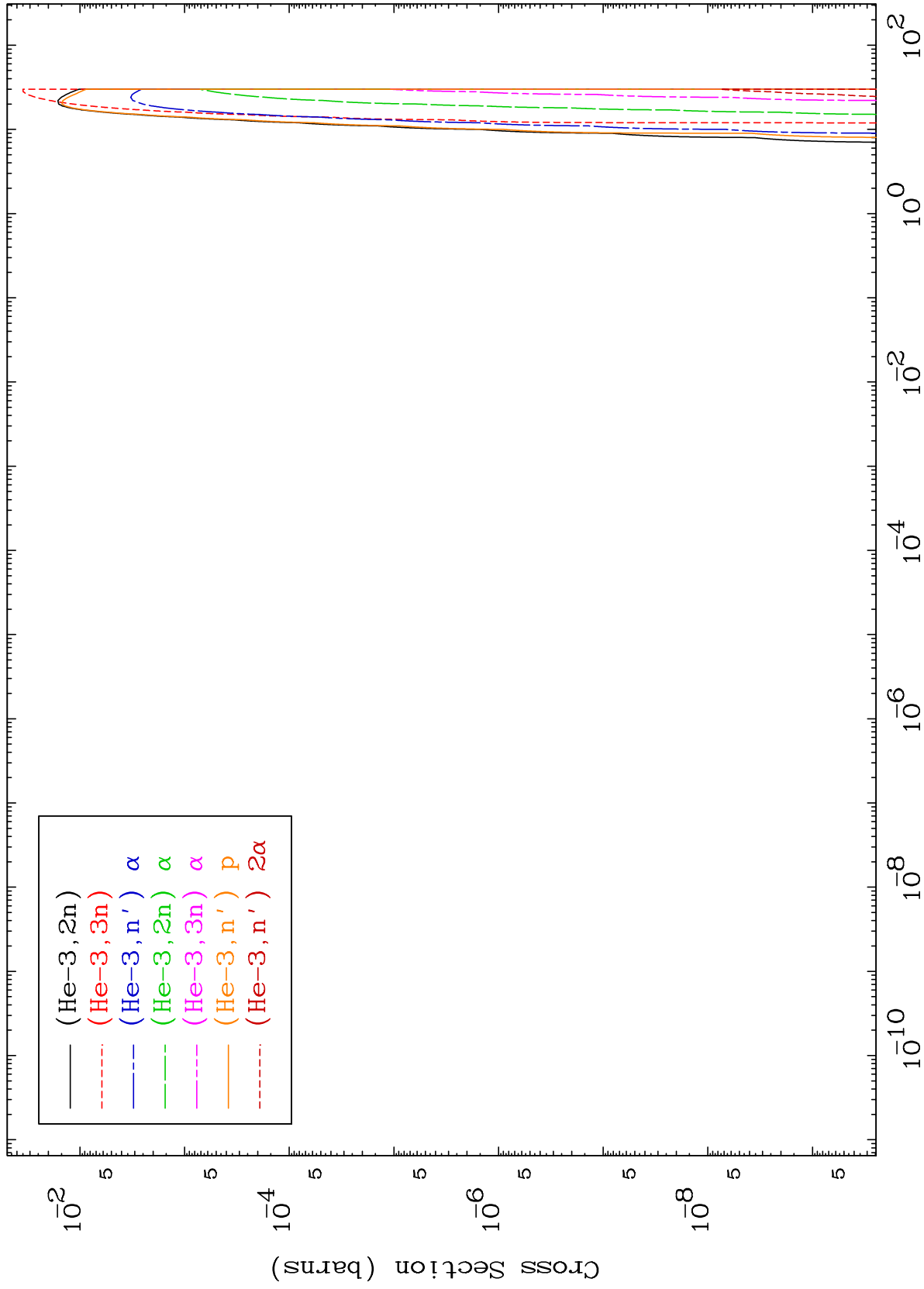
57-La-139



MAT 5728

He-3 Neutron Production
0 Kelvin Cross Sections

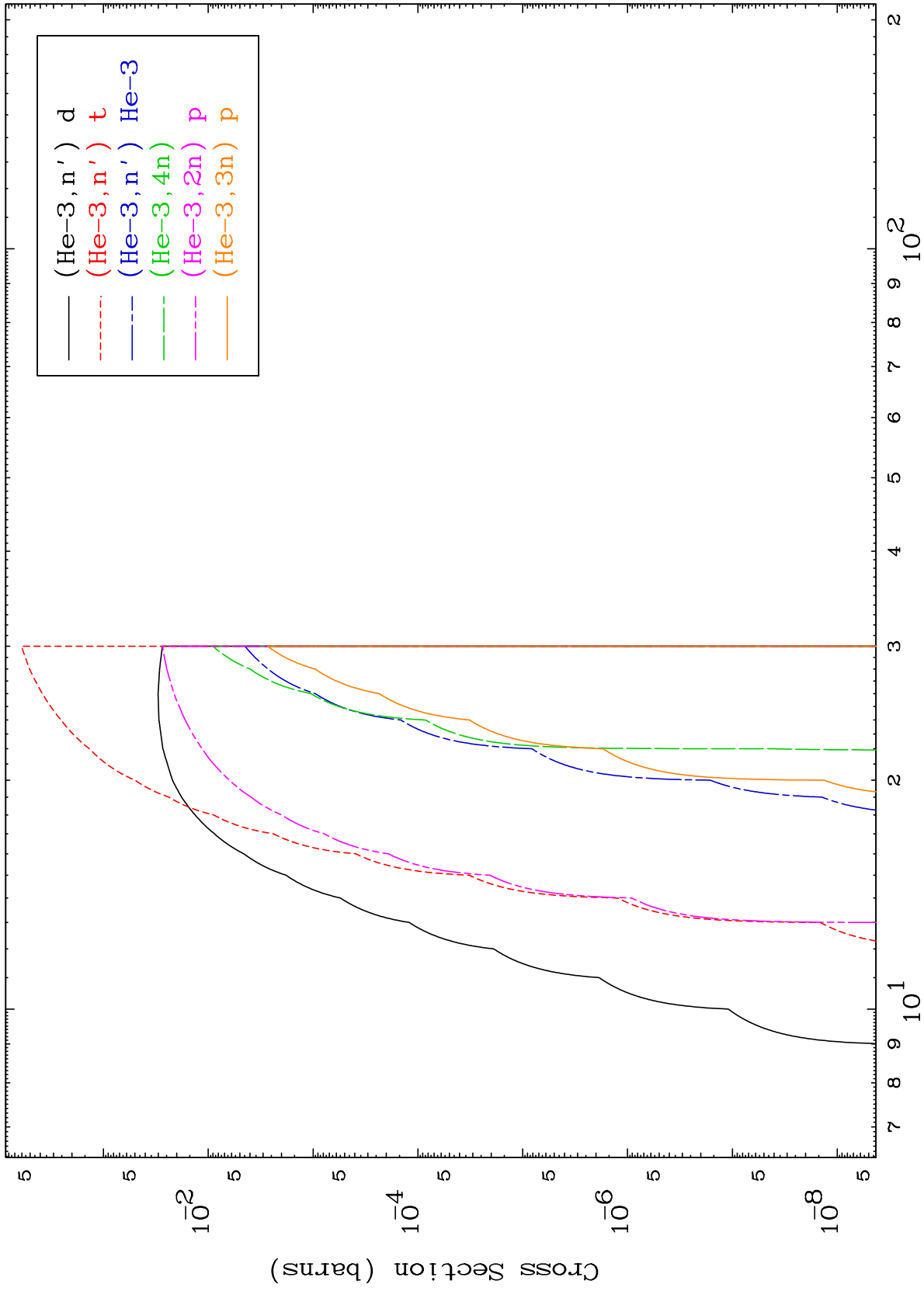
57-La-139

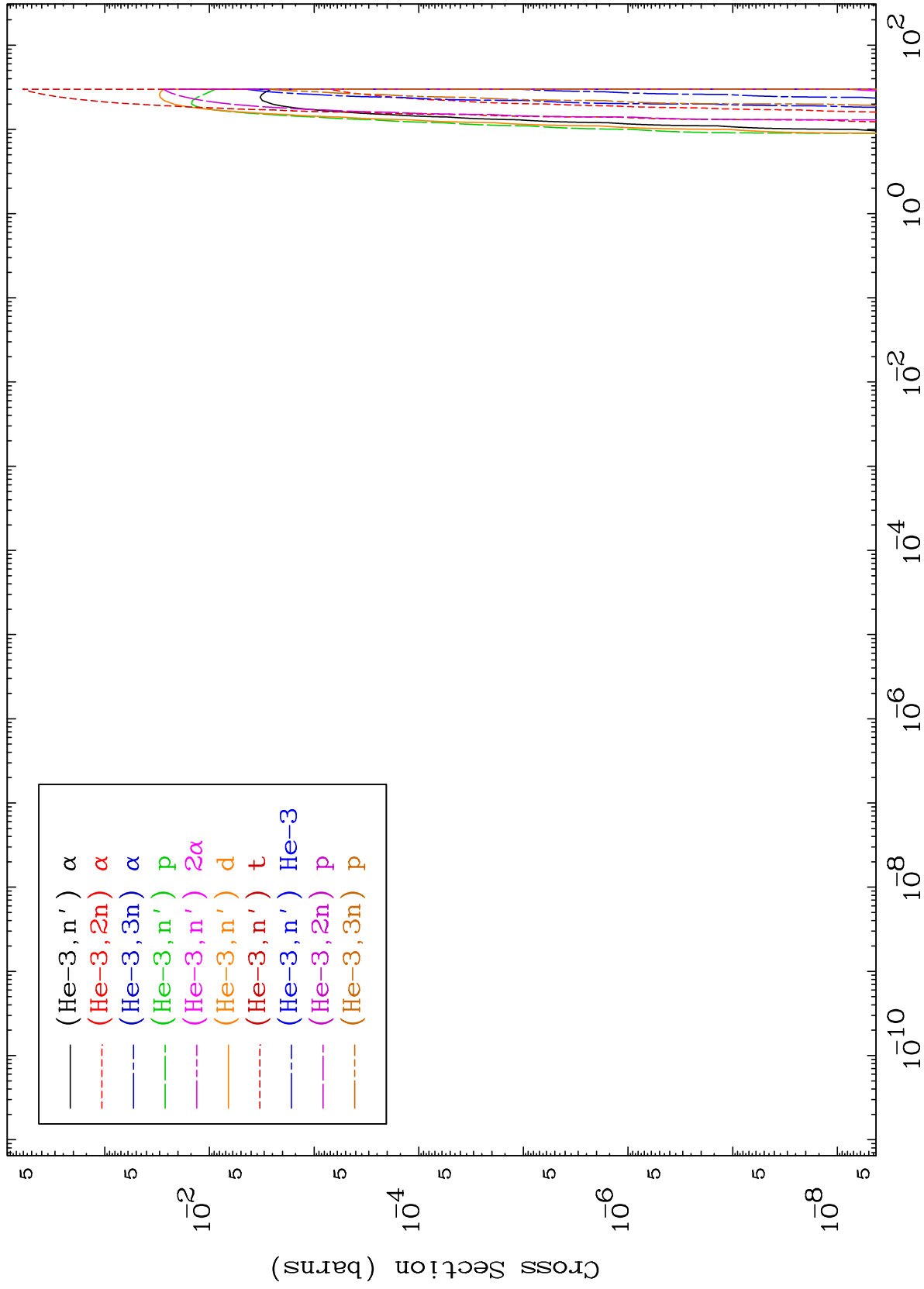


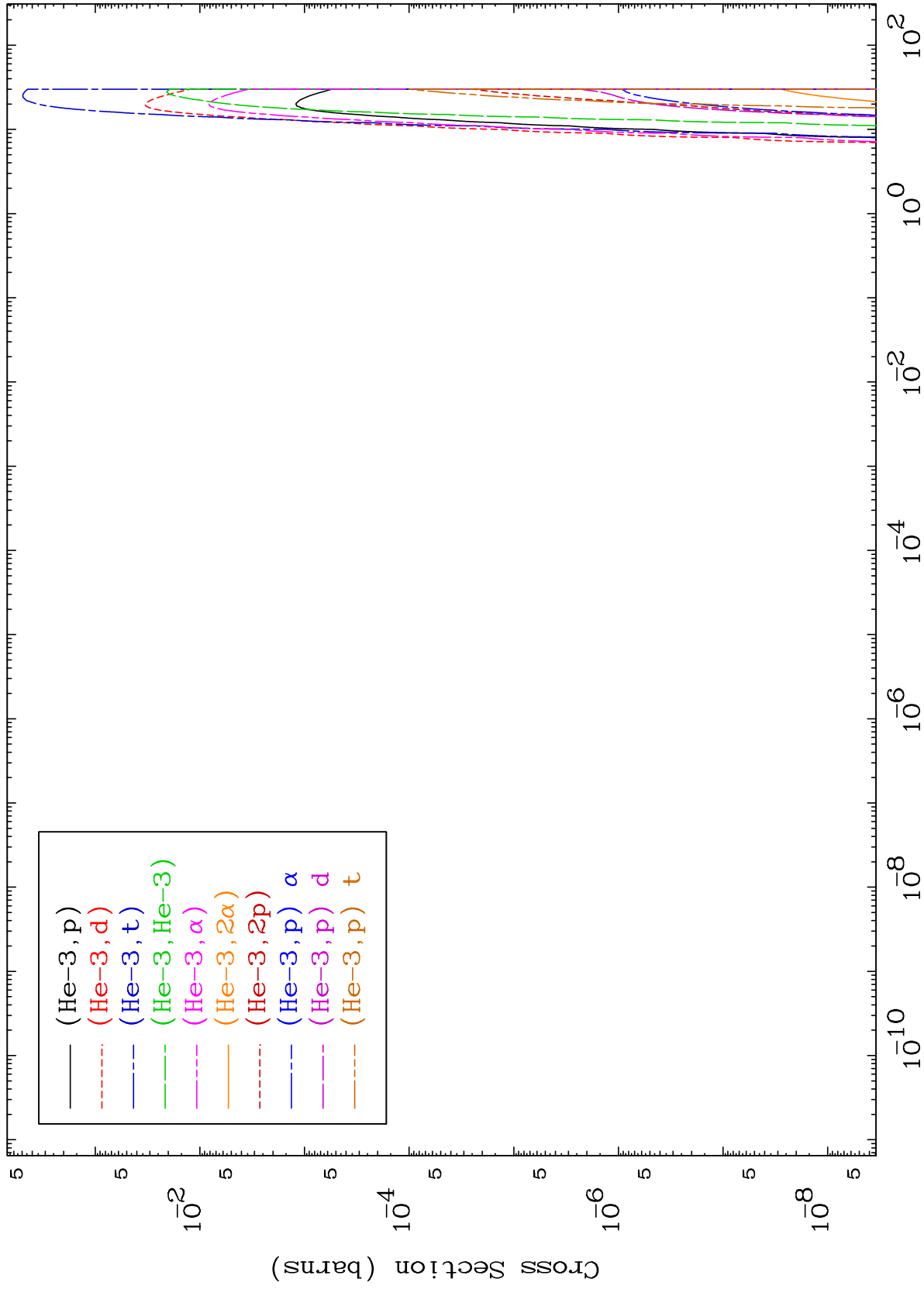
2

Incident Energy (MeV)

57-La-139



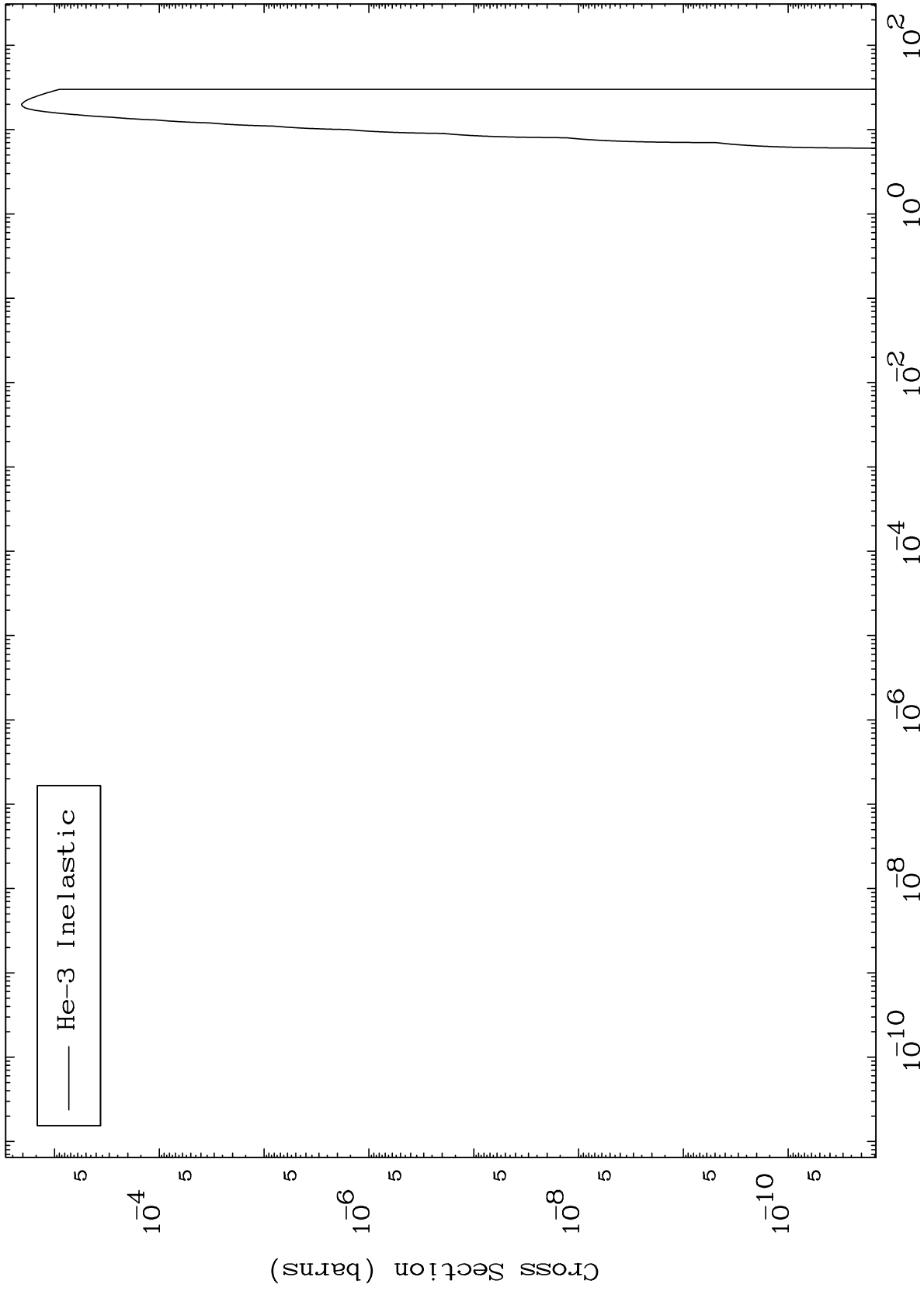




MAT 5728

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

57-La-139



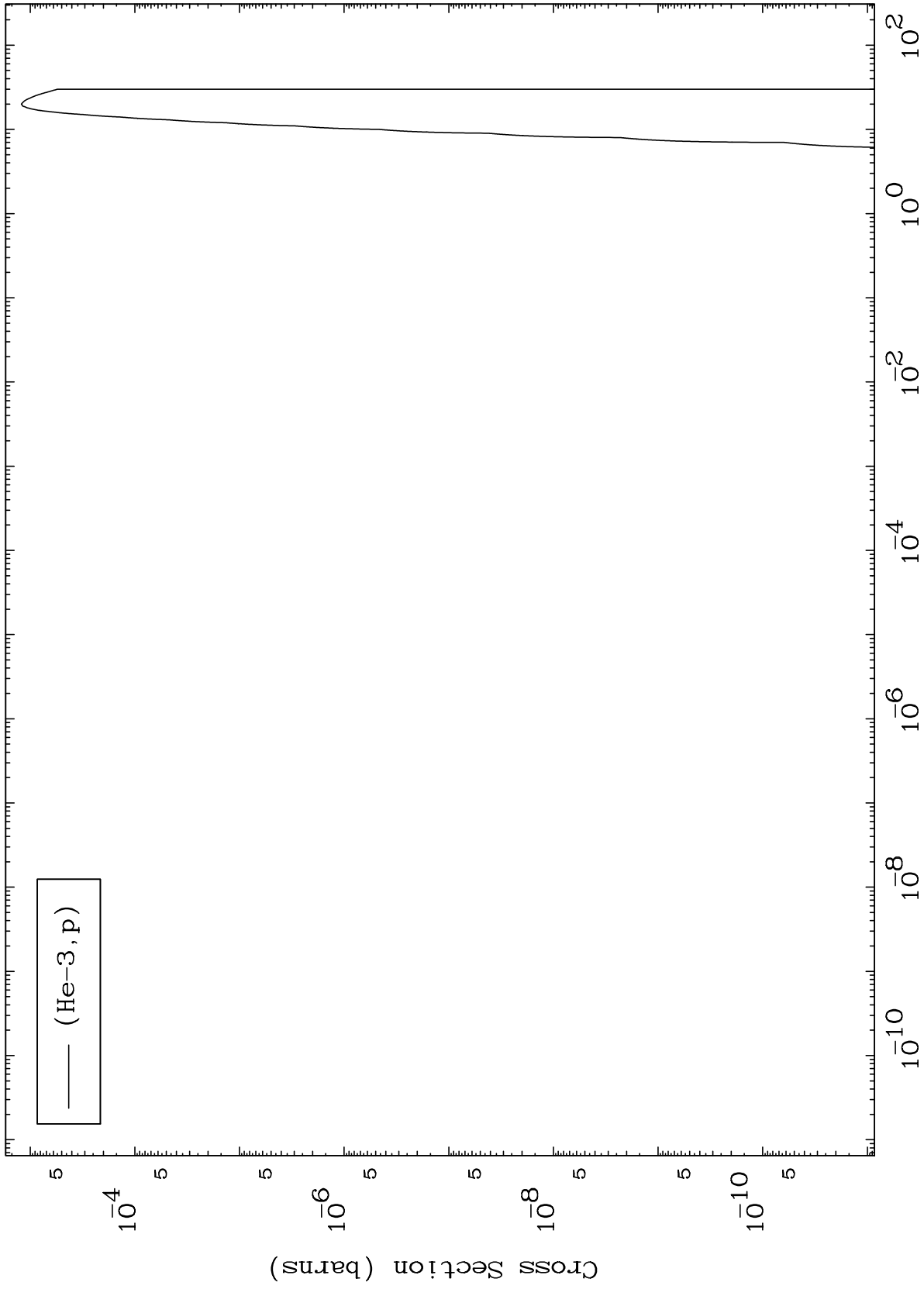
6

57-La-139

MAT 5728

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

57-La-139



7

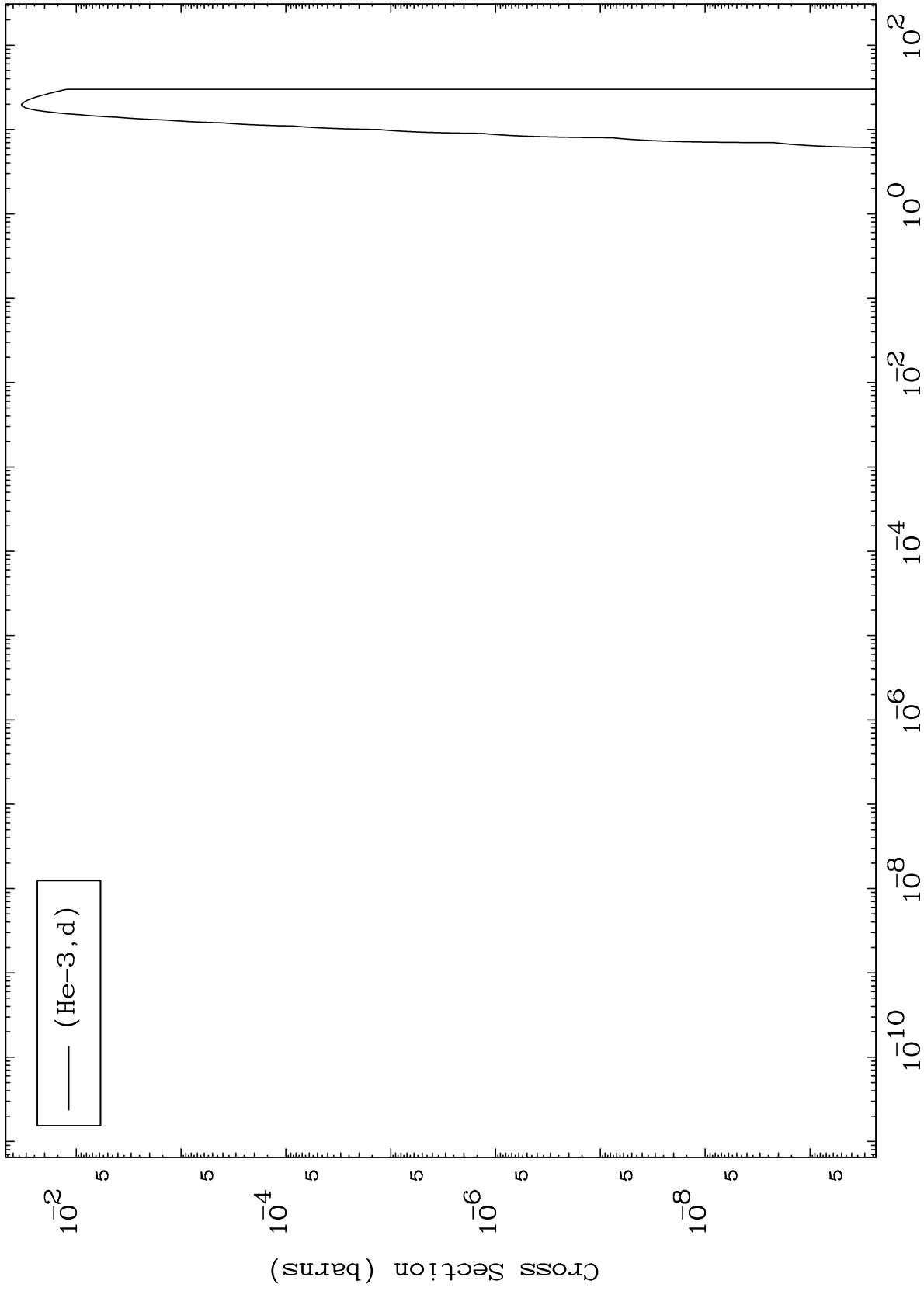
Incident Energy (MeV)

57-La-139

MAT 5728

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

57-La-139



8

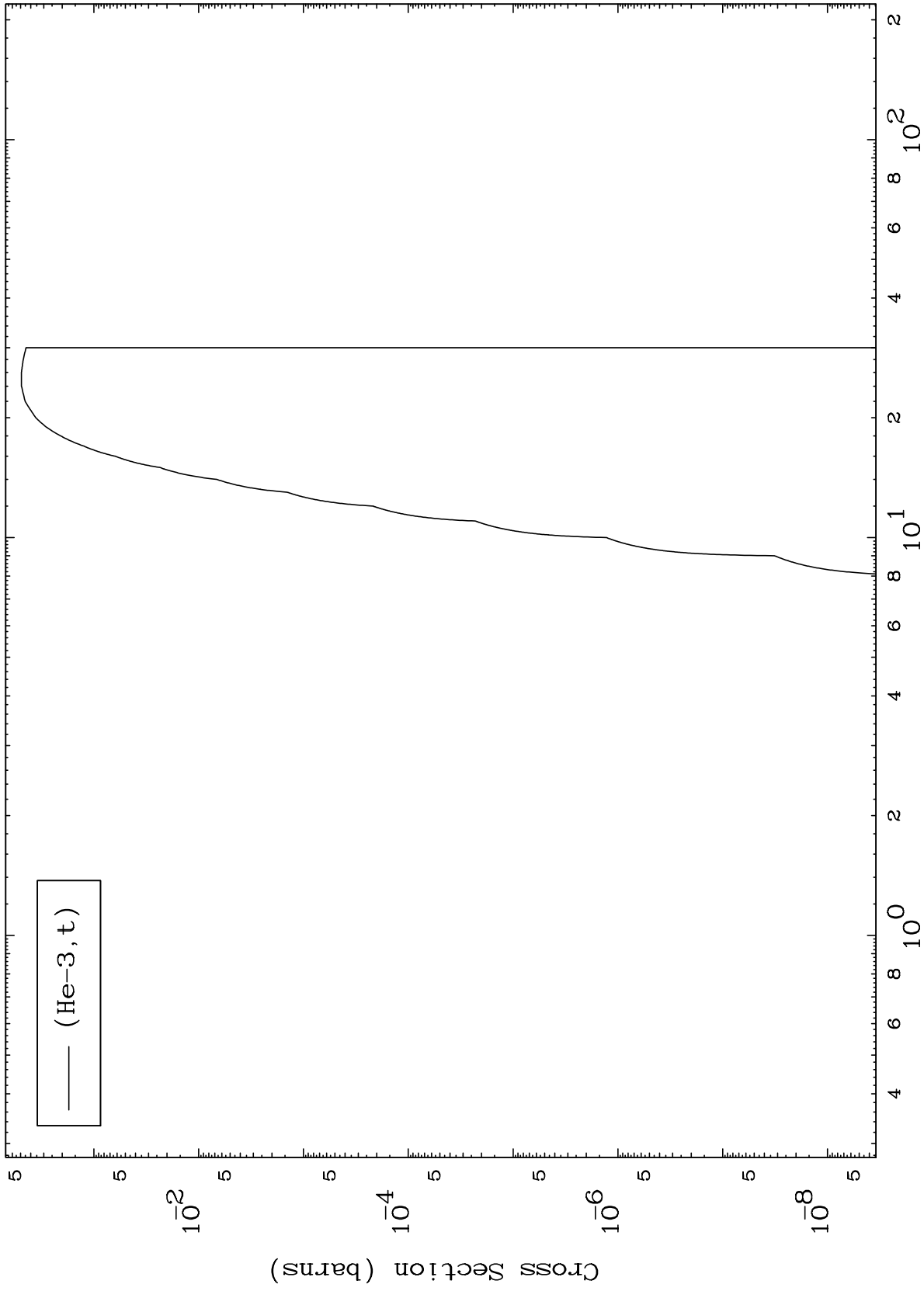
Incident Energy (MeV)

57-La-139

MAT 5728

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

57-La-139



9

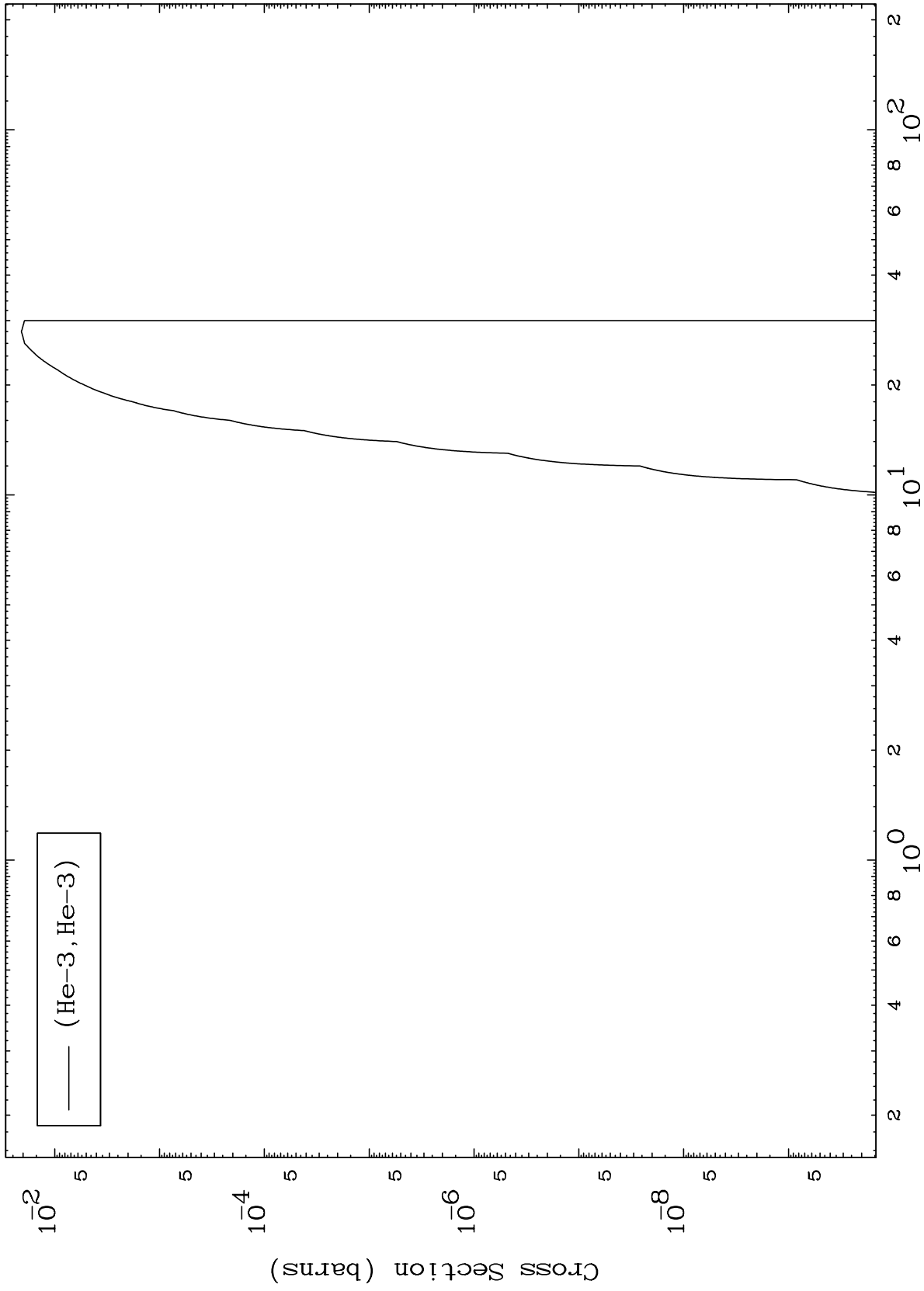
Incident Energy (MeV)

57-La-139

MAT 5728

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

57-La-139



10

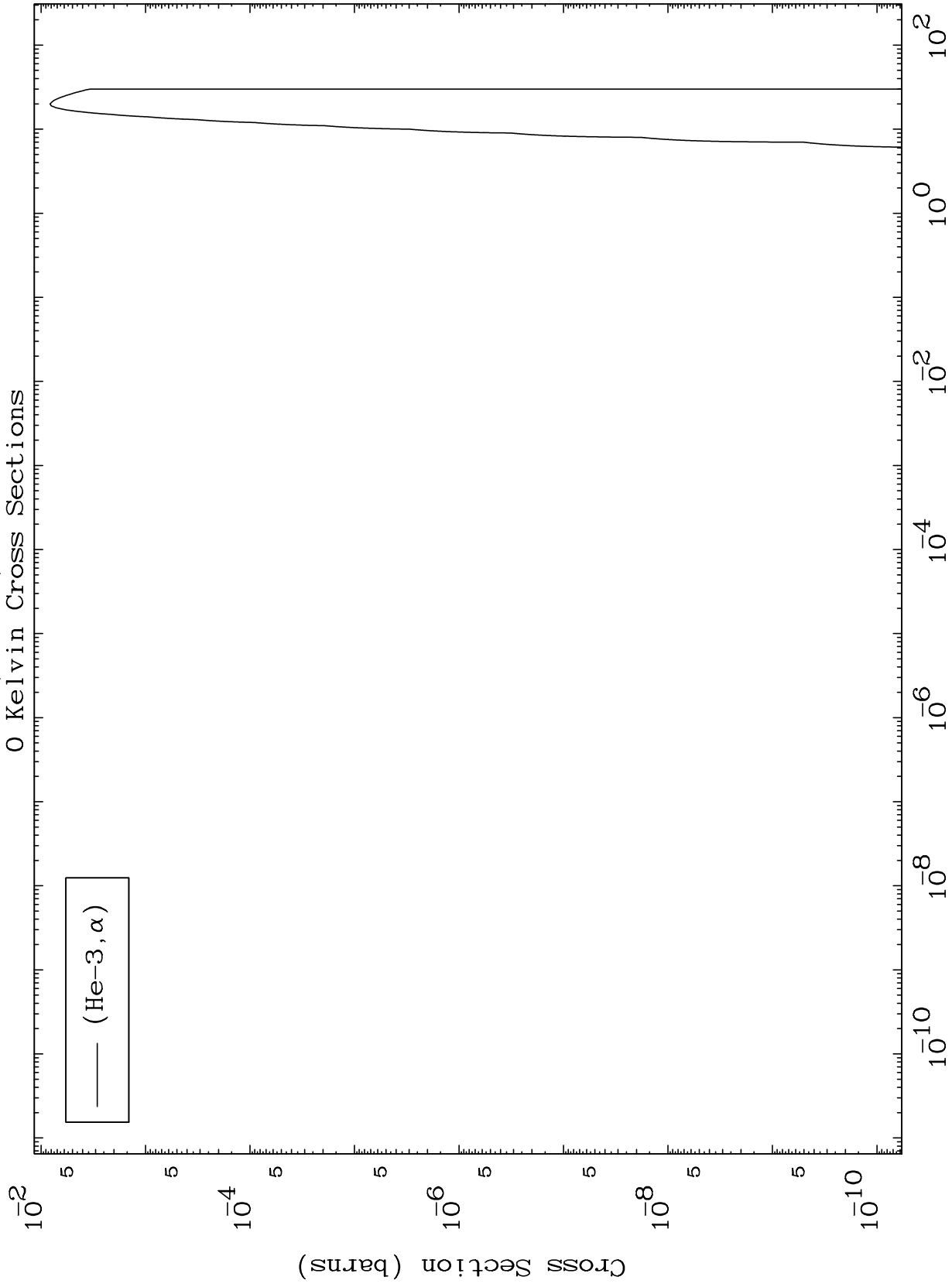
Incident Energy (MeV)

57-La-139

MAT 5728

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

57-La-139



11

Incident Energy (MeV)

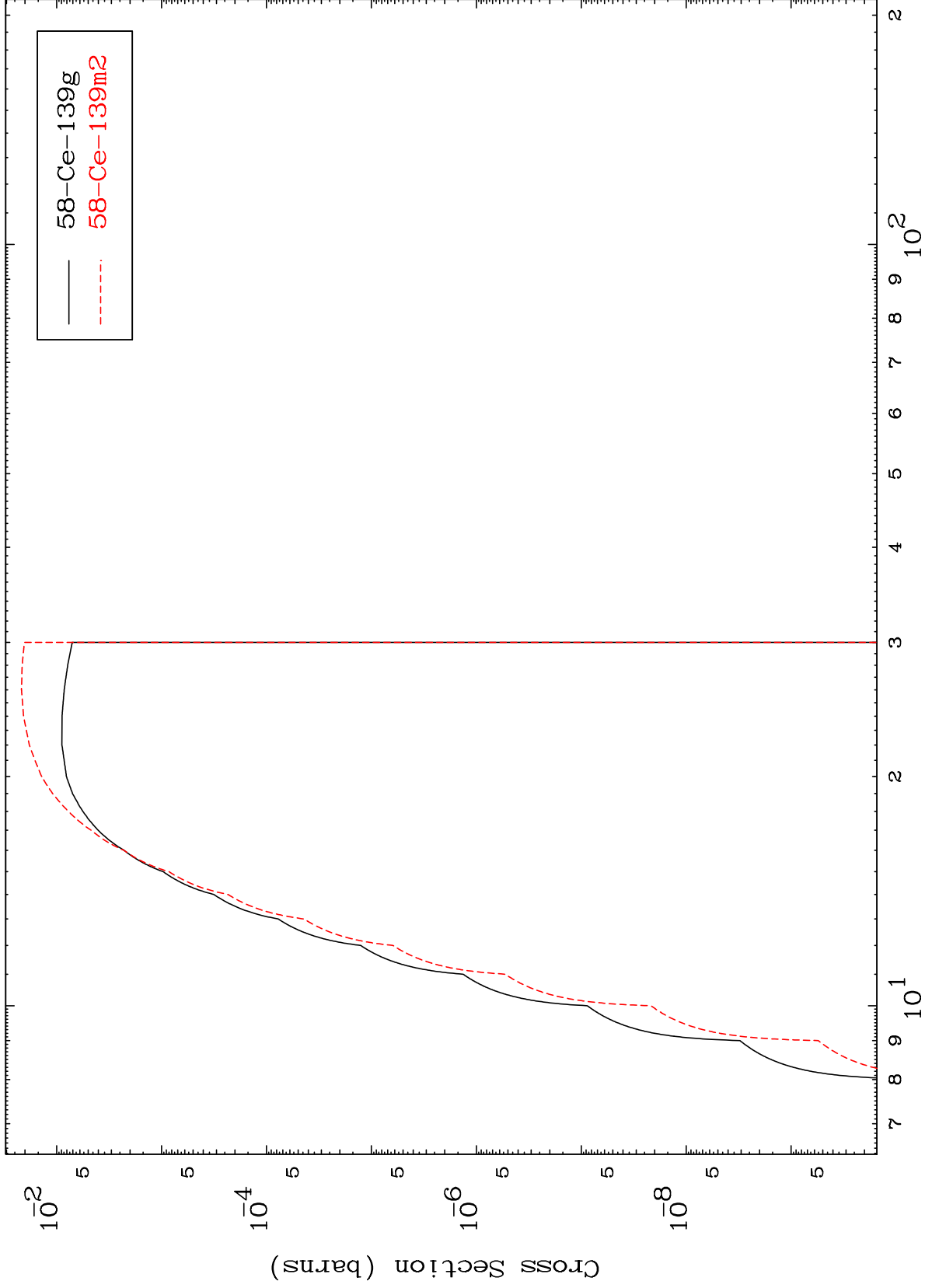
57-La-139

MAT 5728

(He-3, n') d

57-La-139

Radionuclide Production Cross Section



12

Incident Energy (MeV)

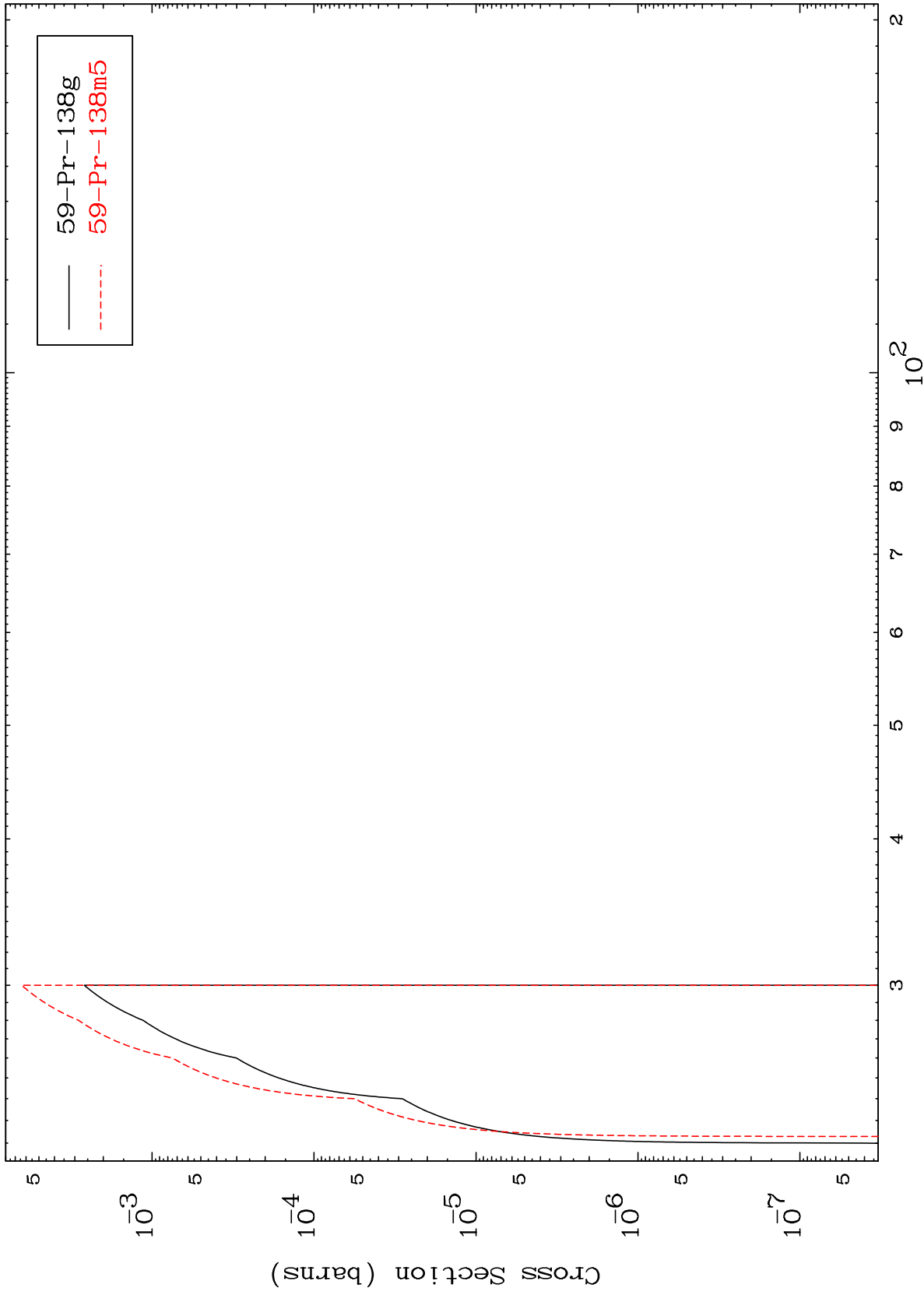
57-La-139

MAT 5728

(He-3,4n)

57-La-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

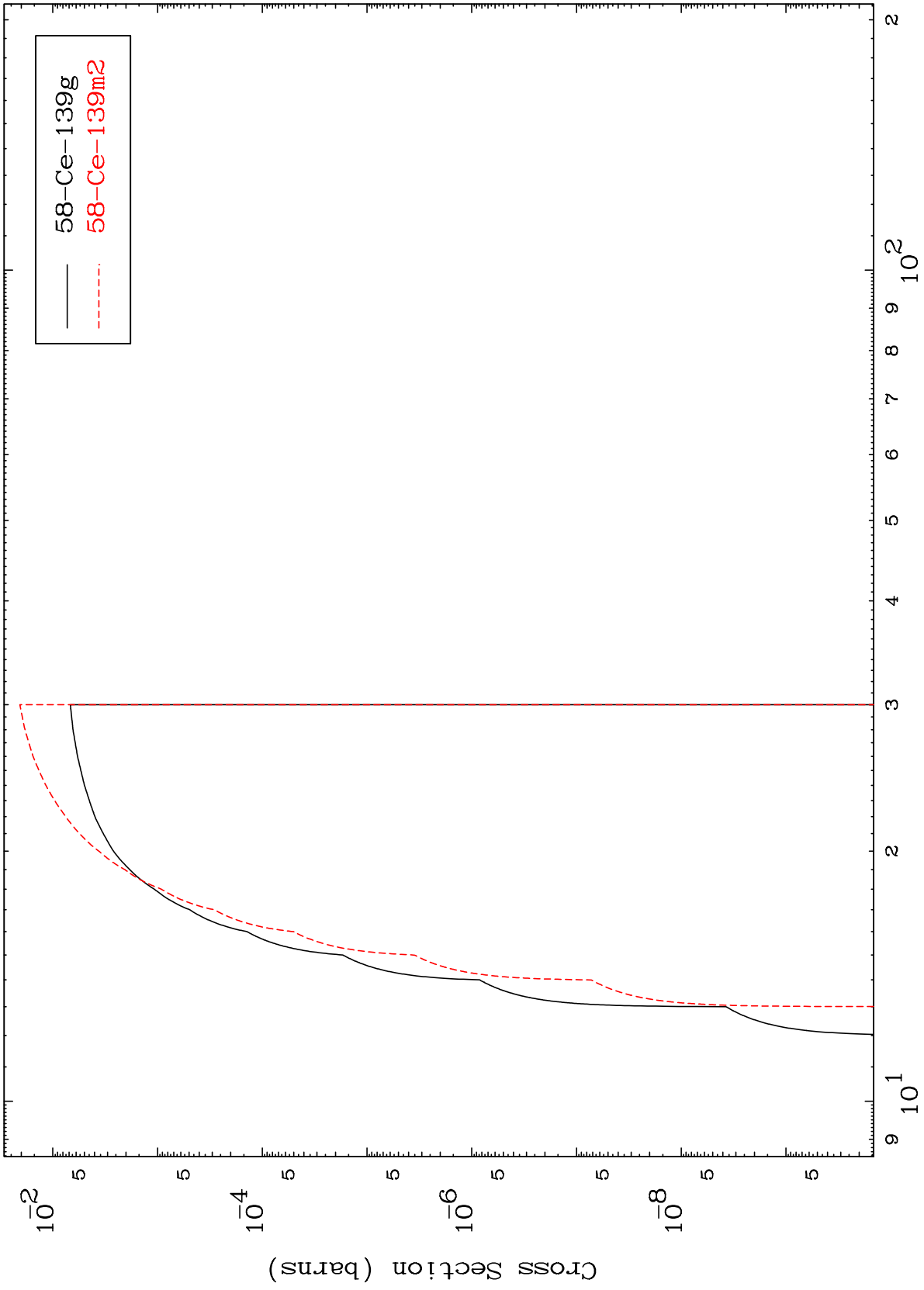
57-La-139

MAT 5728

(He-3,2n) p

57-La-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

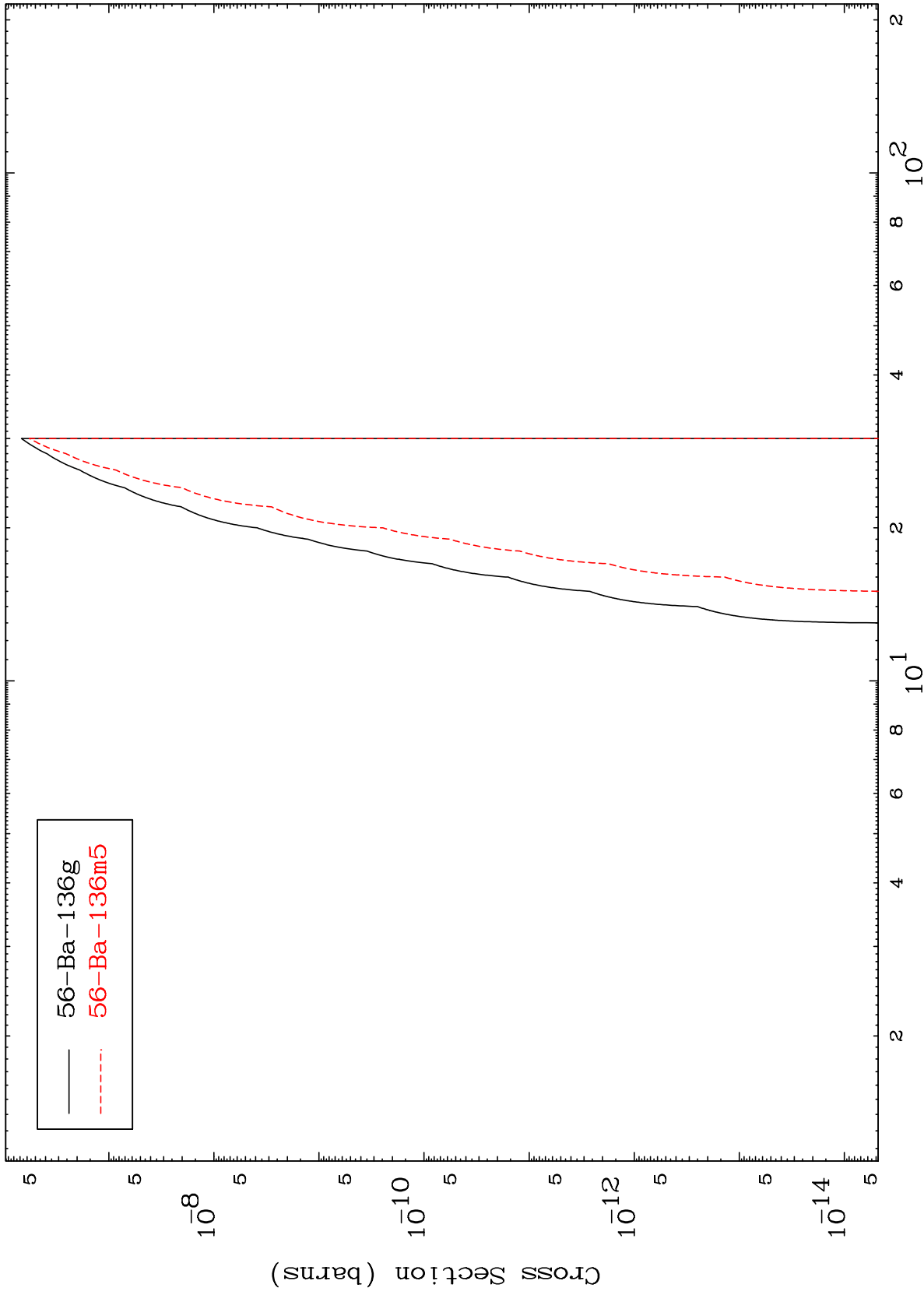
57-La-139

MAT 5728

(He-3,n') p α

57-La-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

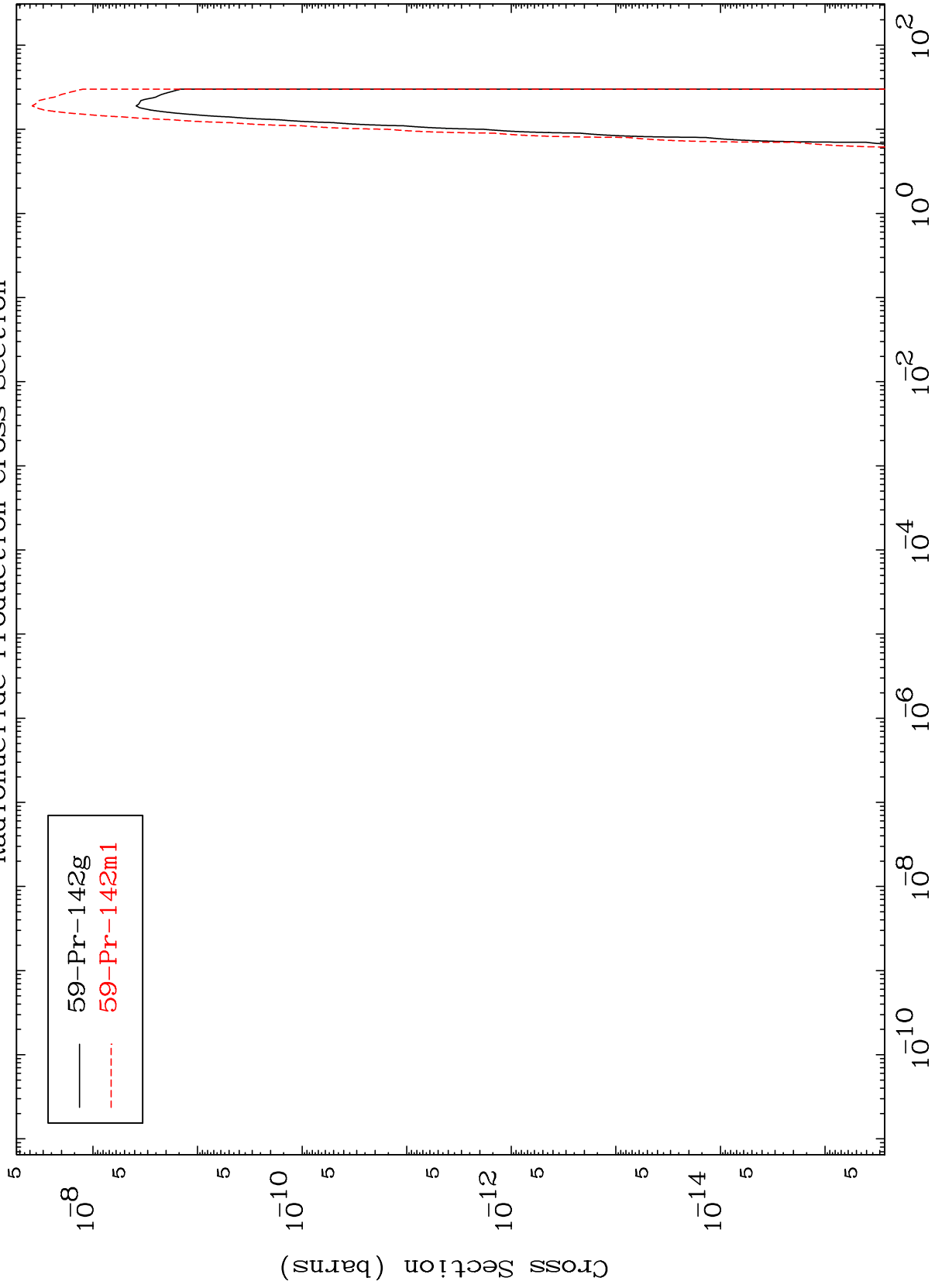
57-La-139

MAT 5728

(He-3, γ)

57-La-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

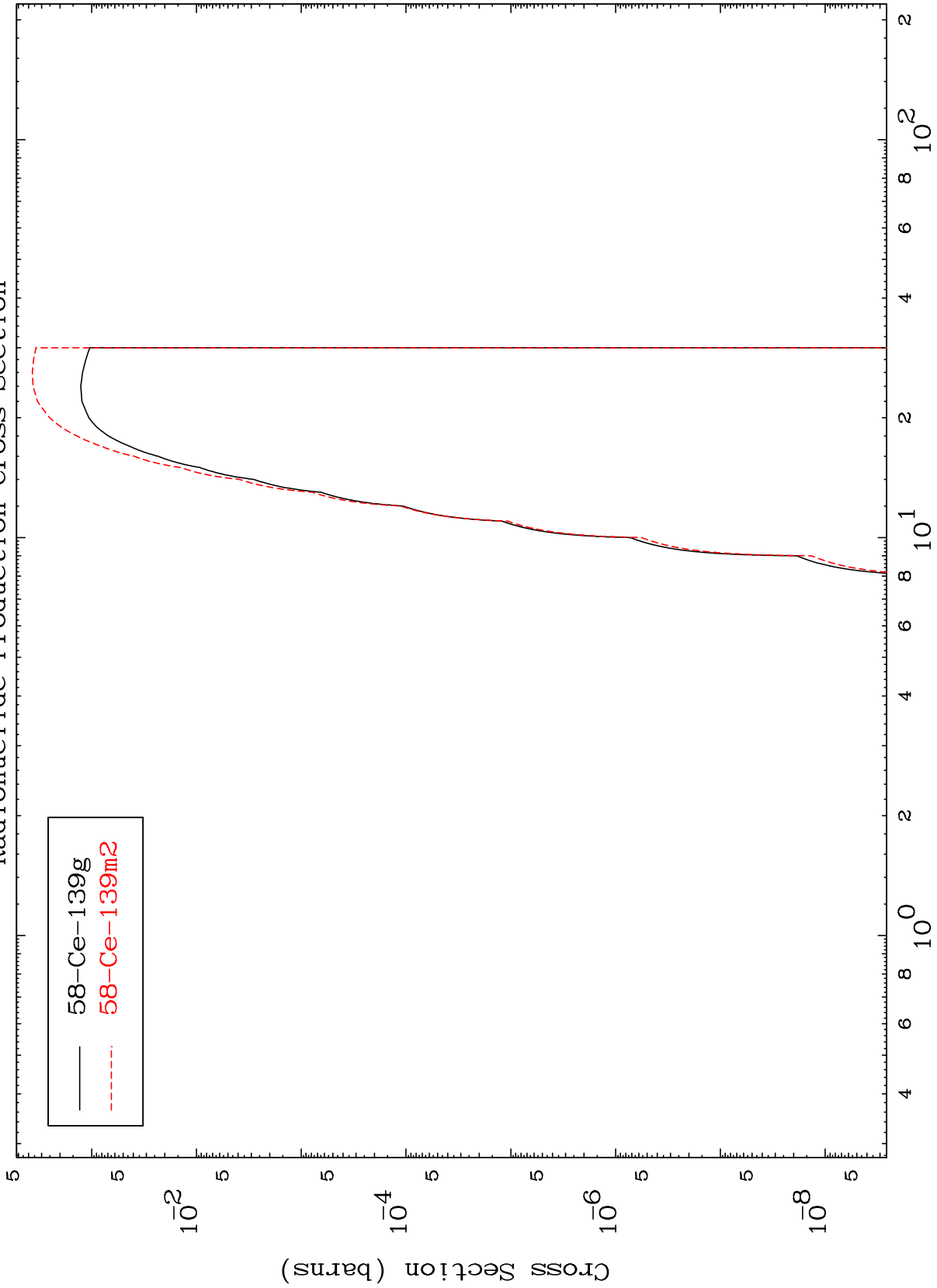
57-La-139

MAT 5728

(He-3, t)

57-La-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

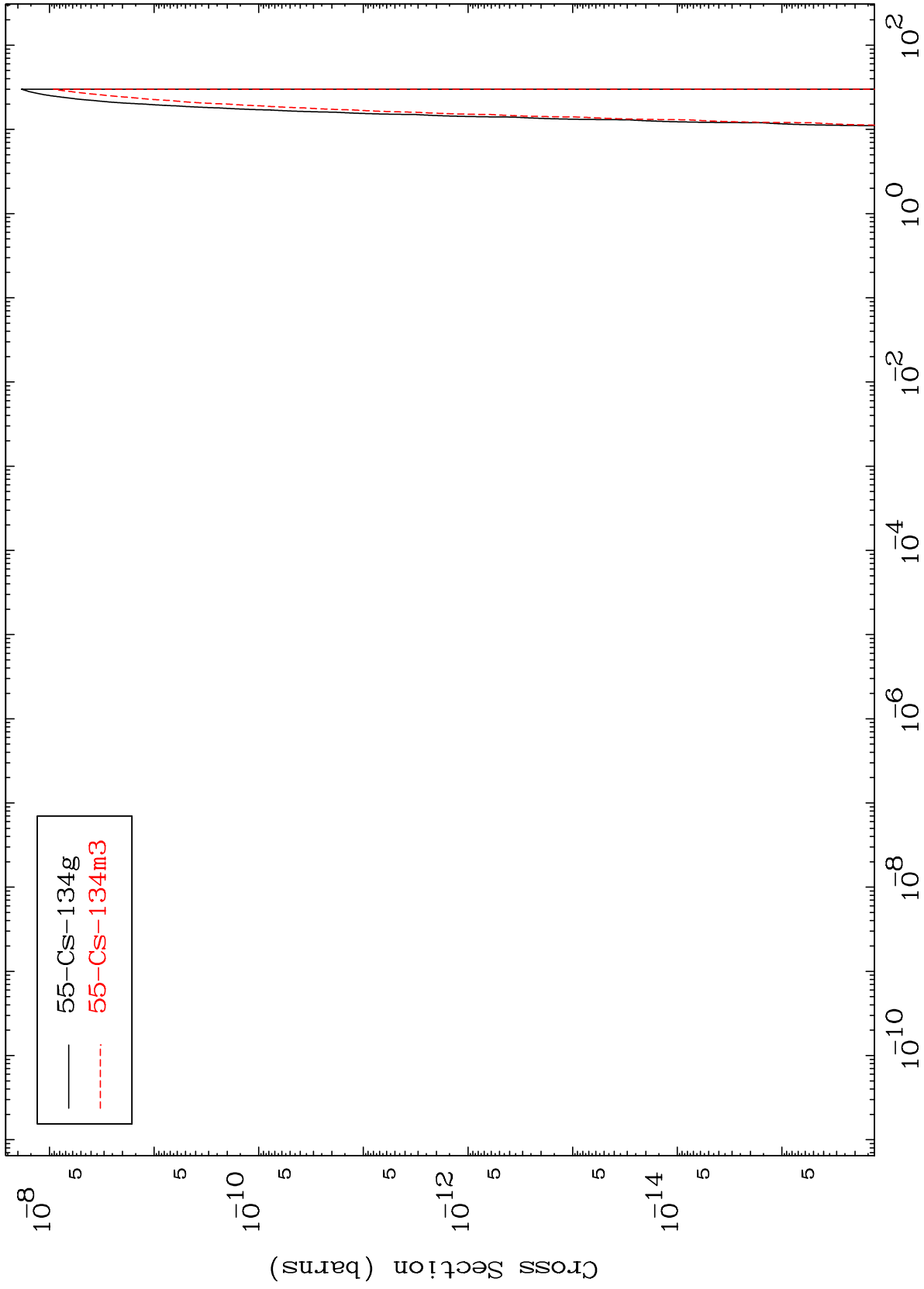
57-La-139

MAT 5728

(He-3,2α)

57-La-139

Radionuclide Production Cross Section

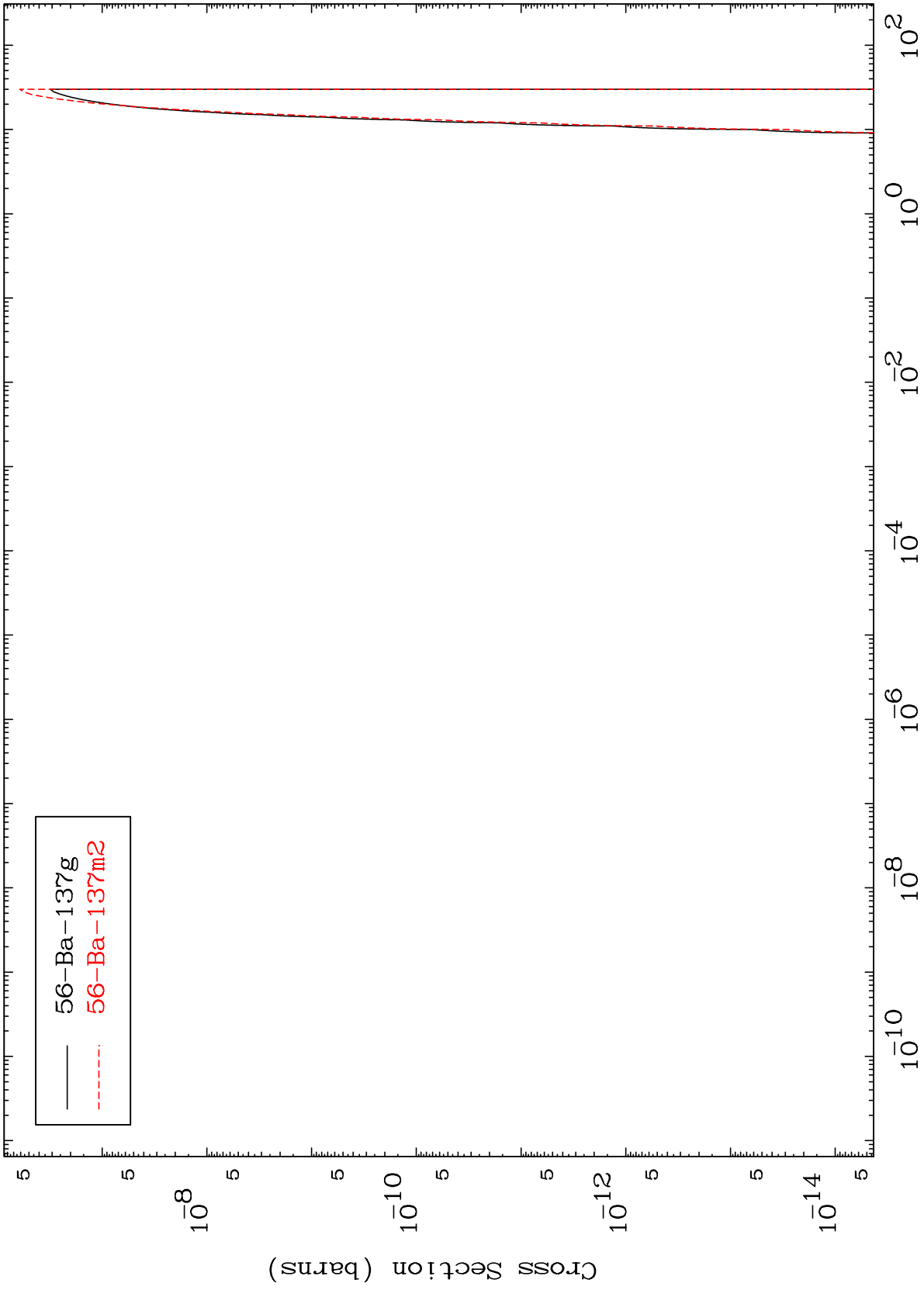


MAT 5728

(He-3,p) α

57-La-139

Radionuclide Production Cross Section



19

Incident Energy (MeV)

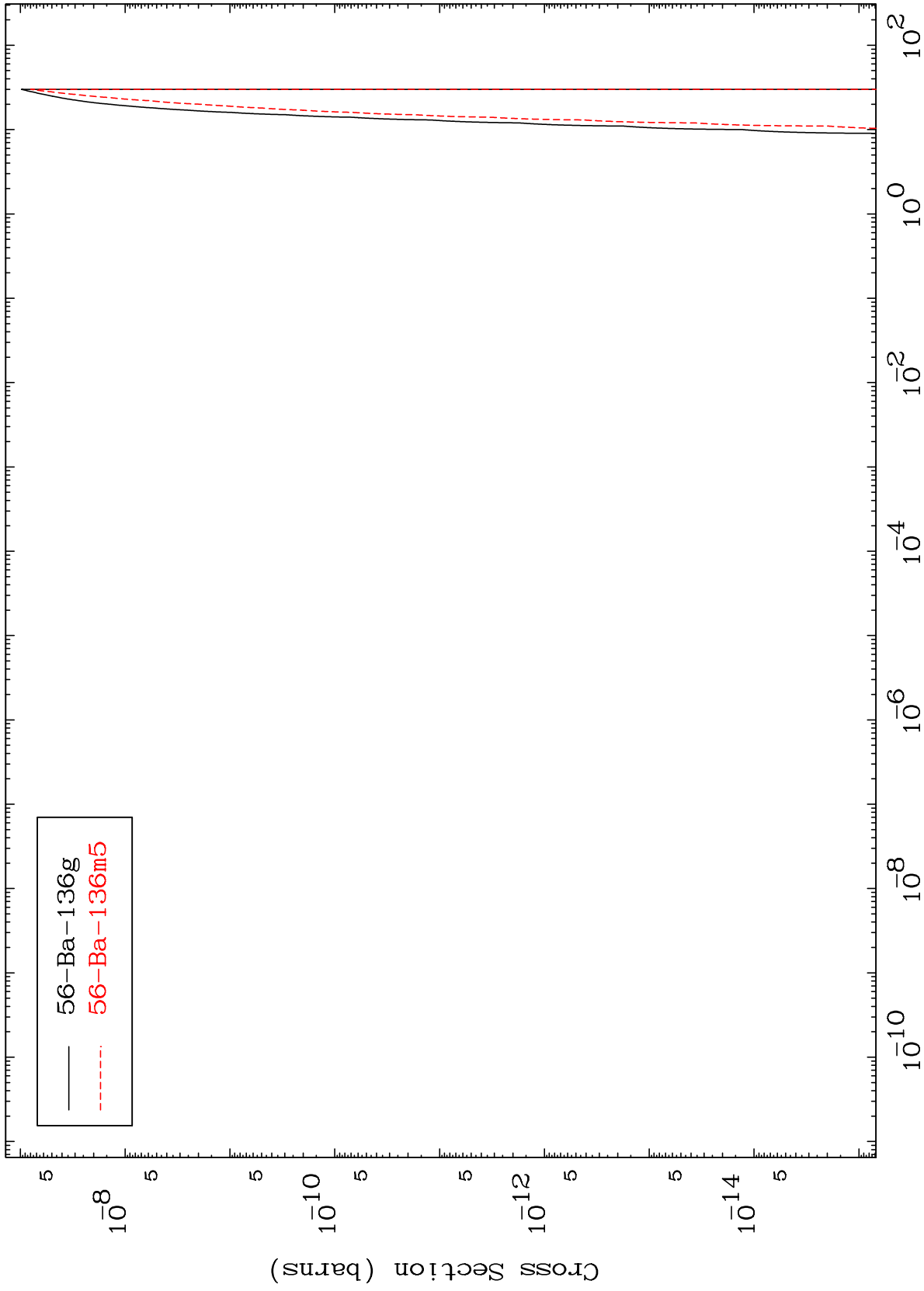
57-La-139

MAT 5728

(He-3,d) α

57-La-139

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-139