

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

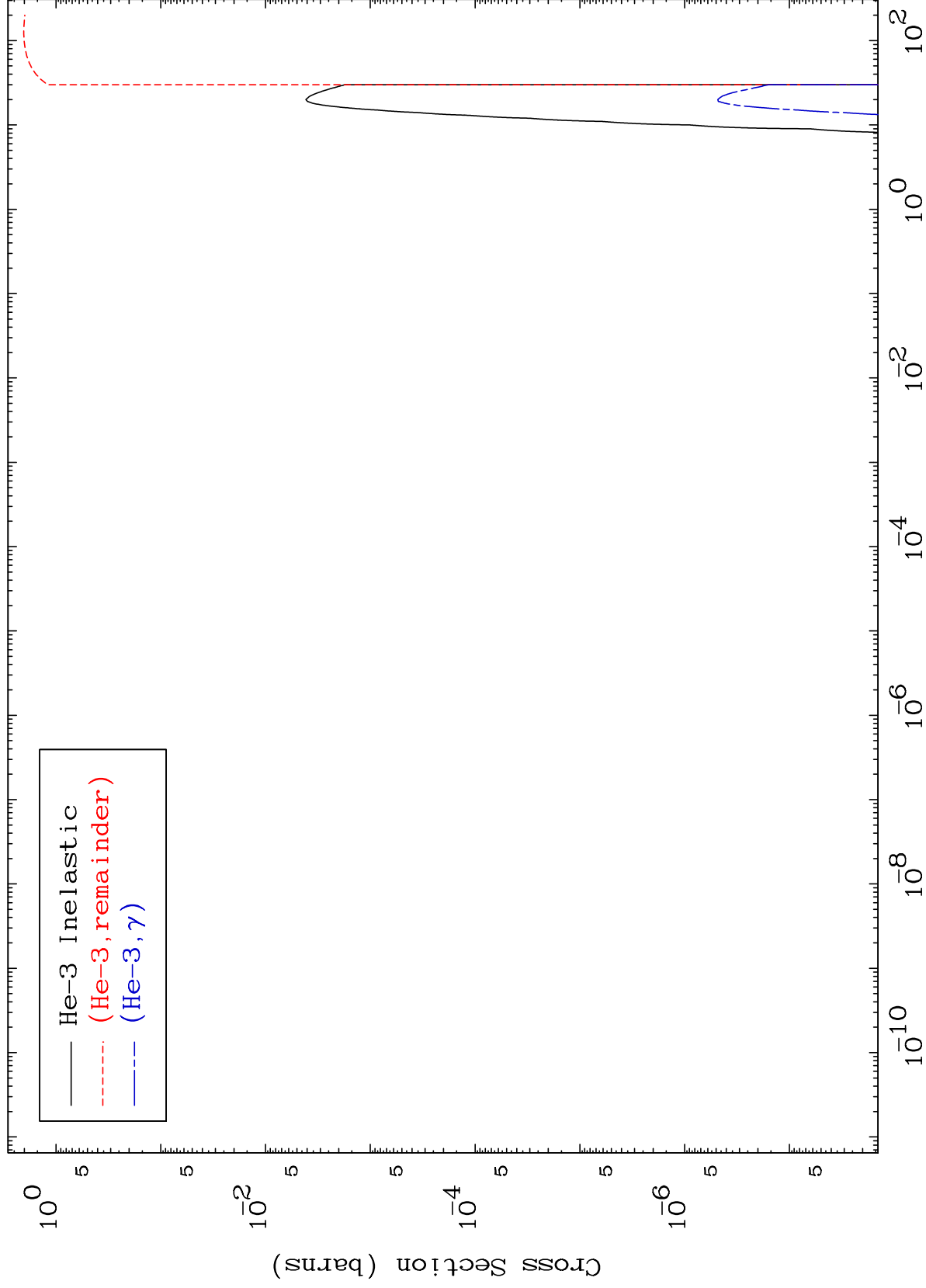
Press Mouse Button to Start

MAT 5919

He-3 Major

59-Pr-139

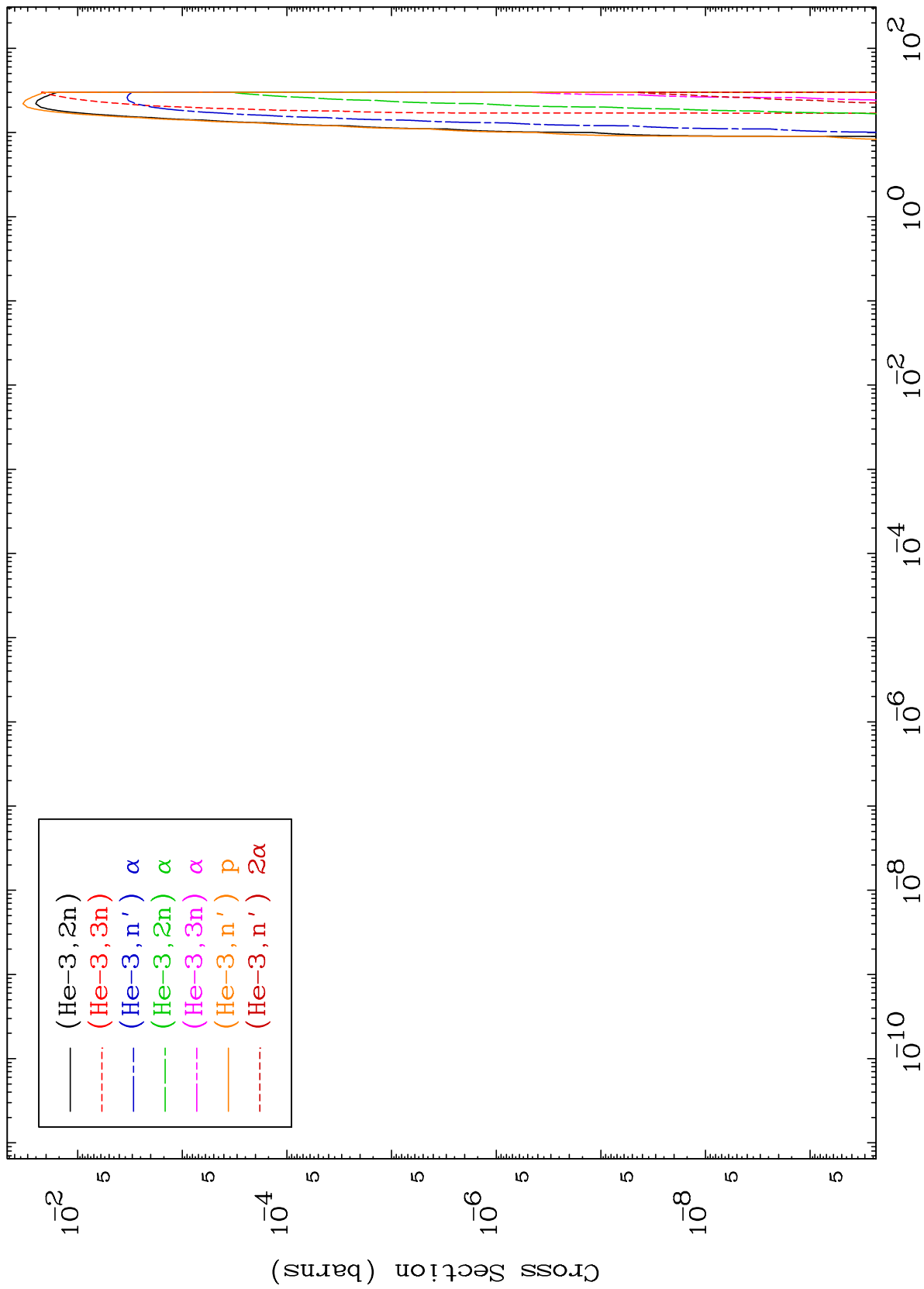
0 Kelvin Cross Sections

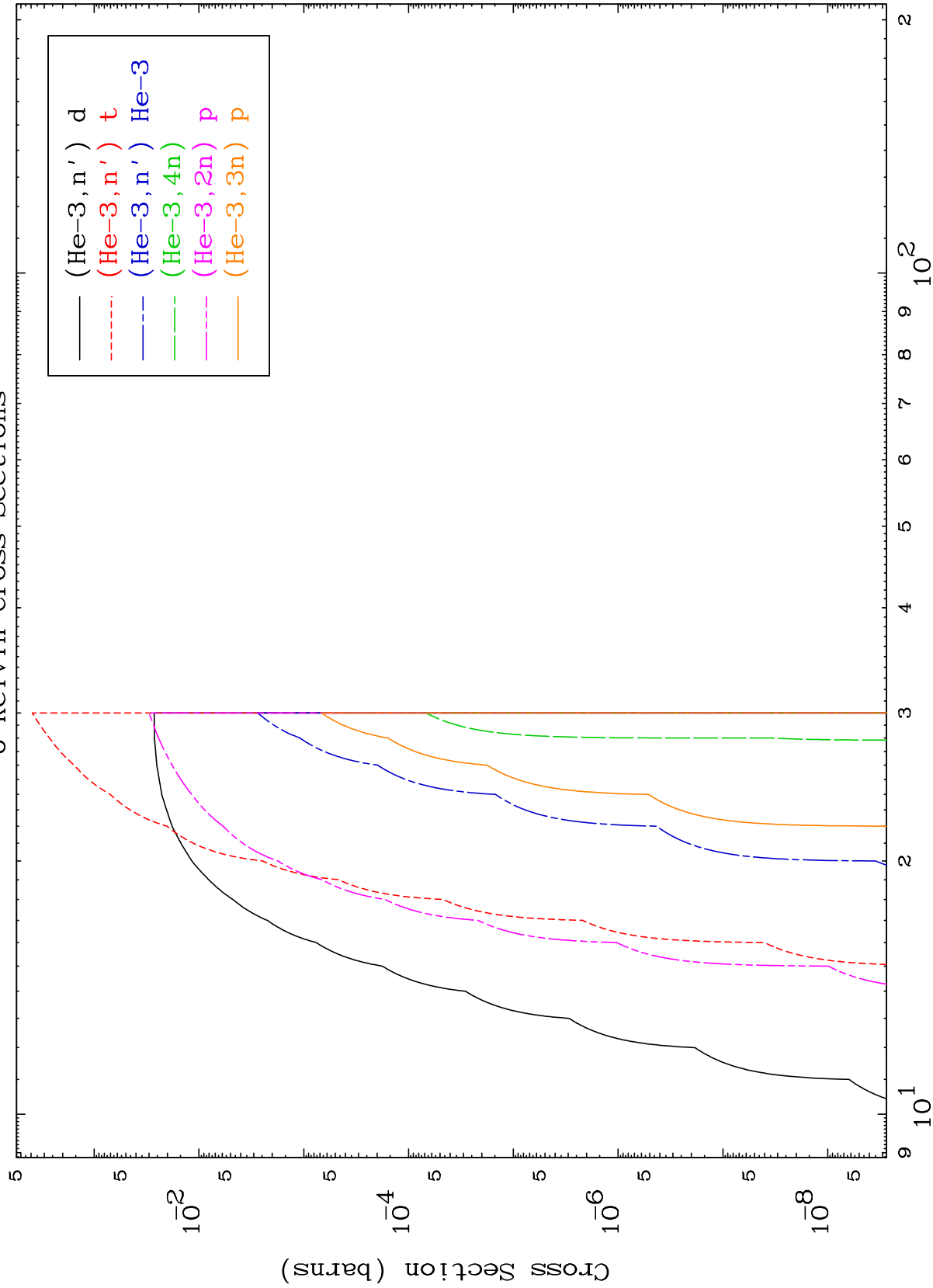


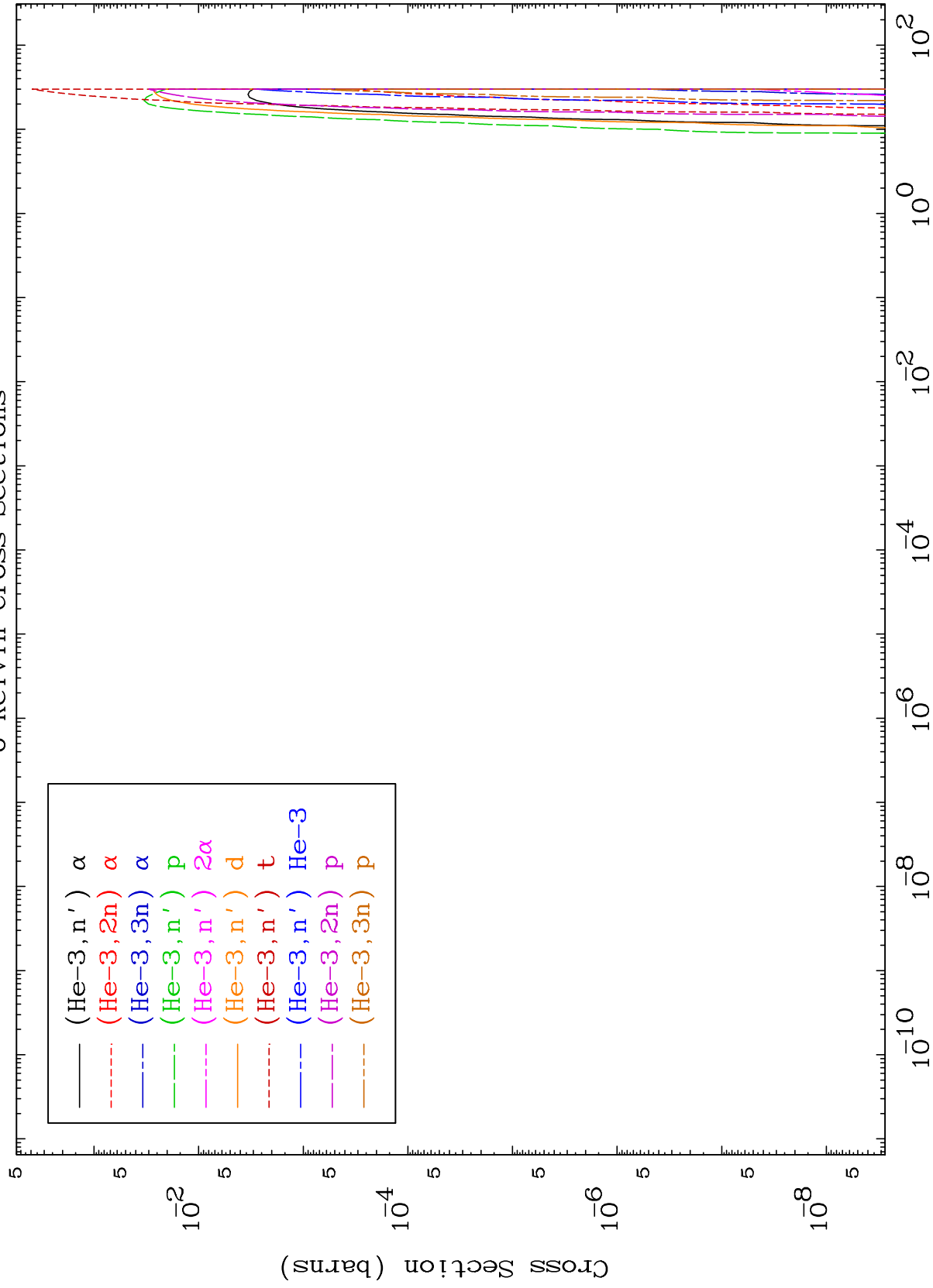
1

Incident Energy (MeV)

59-Pr-139



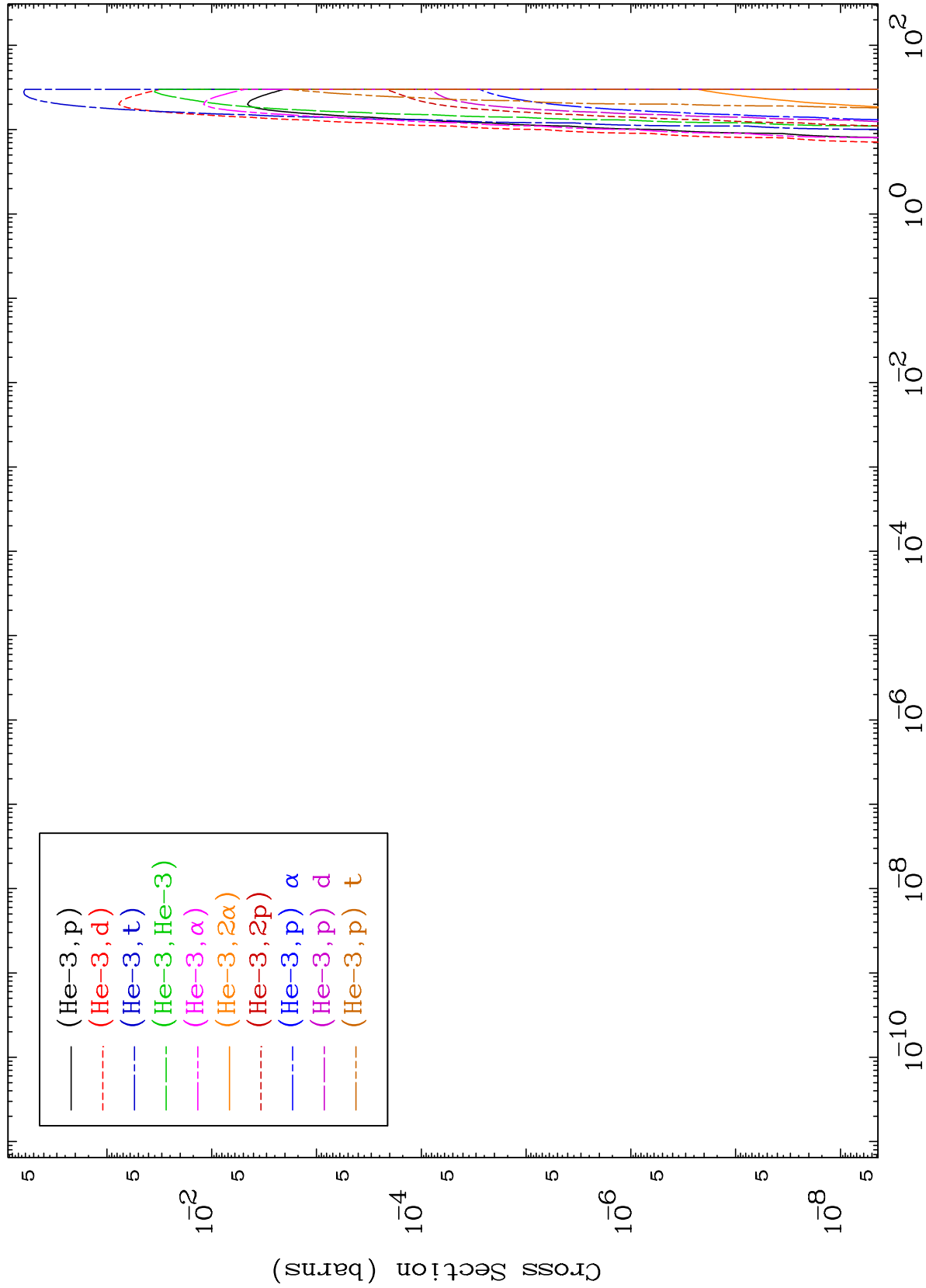




MAT 5919

He-3 Charged Particle
0 Kelvin Cross Sections

59-Pr-139



5

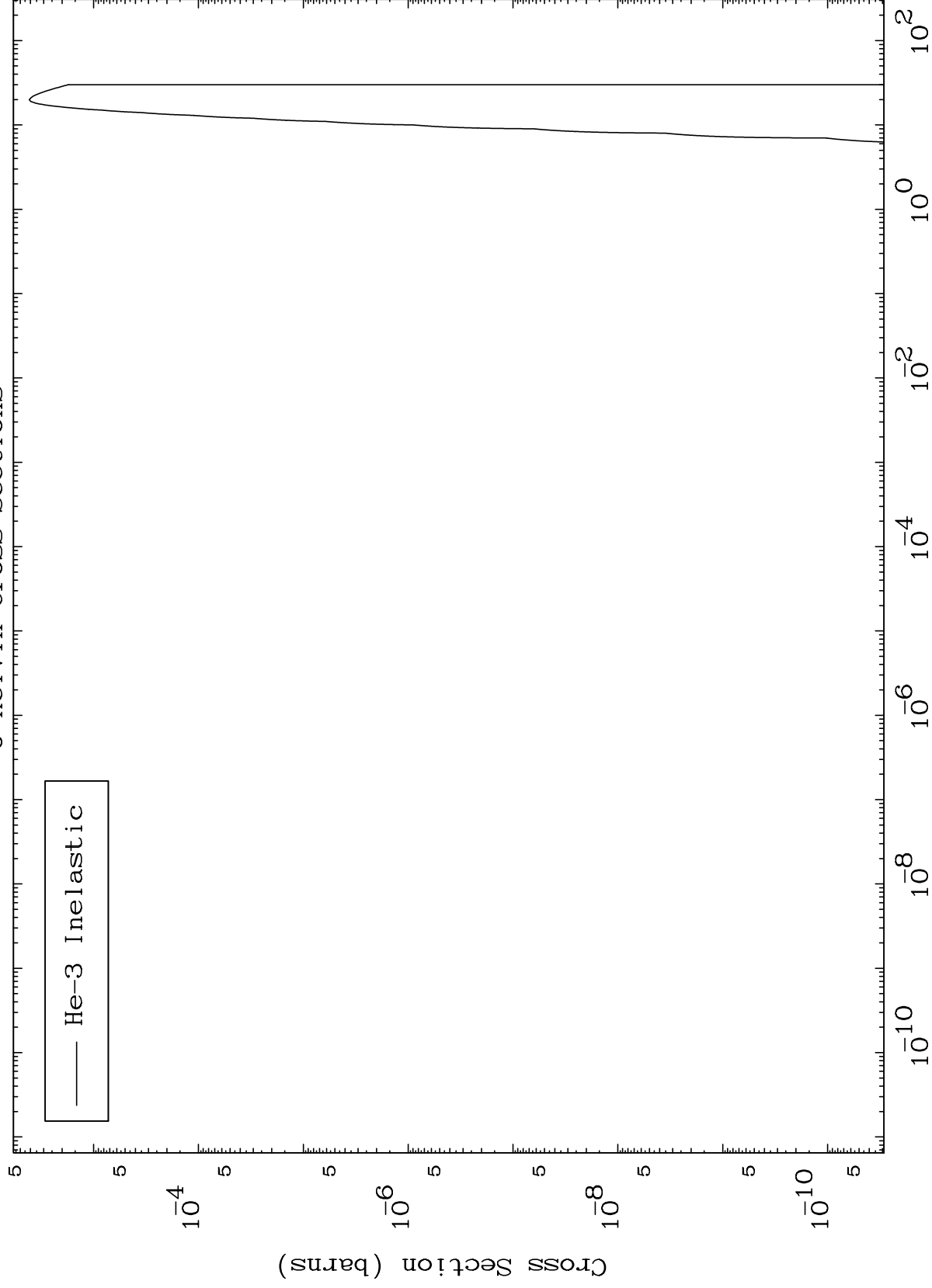
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



6

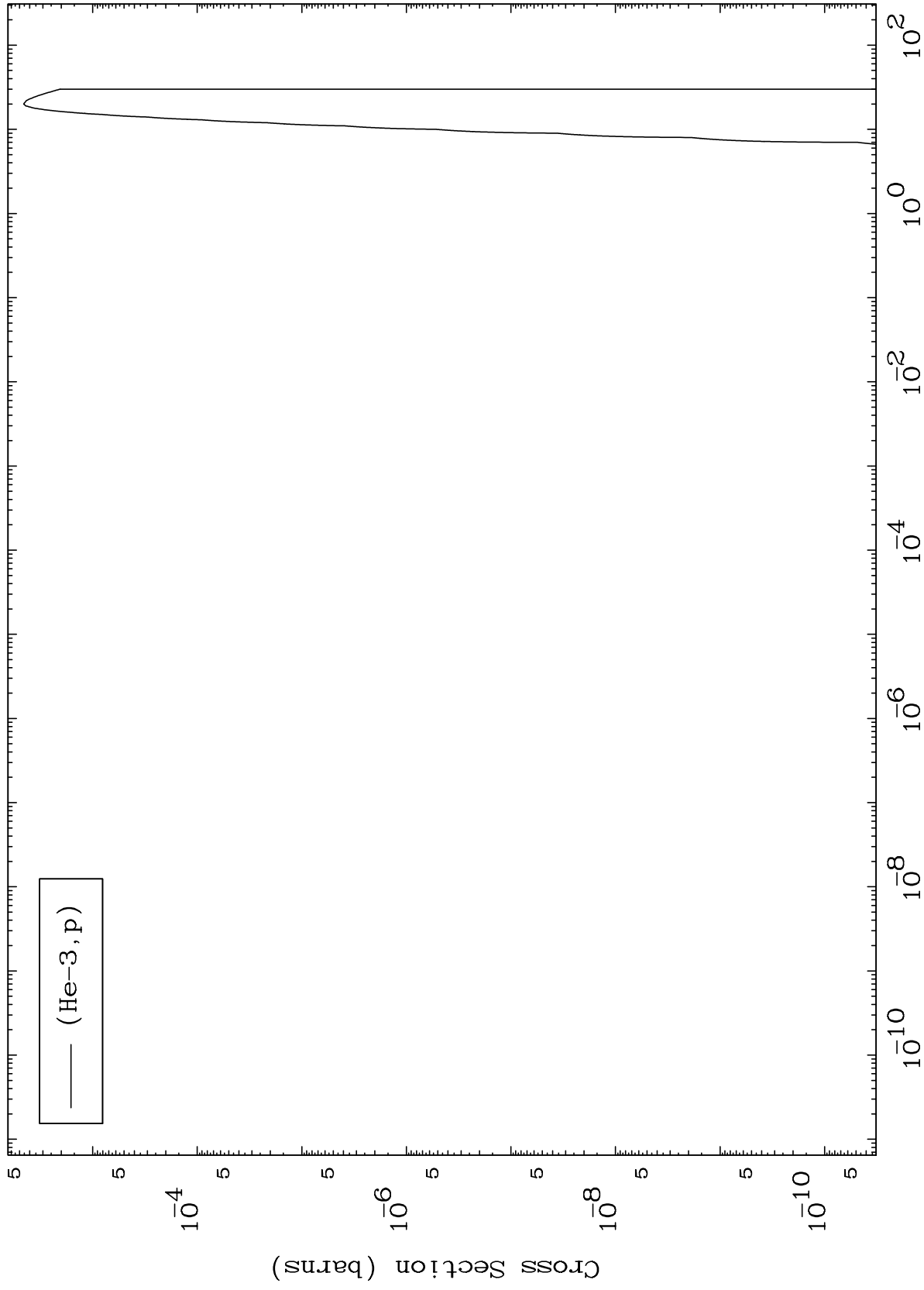
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



7

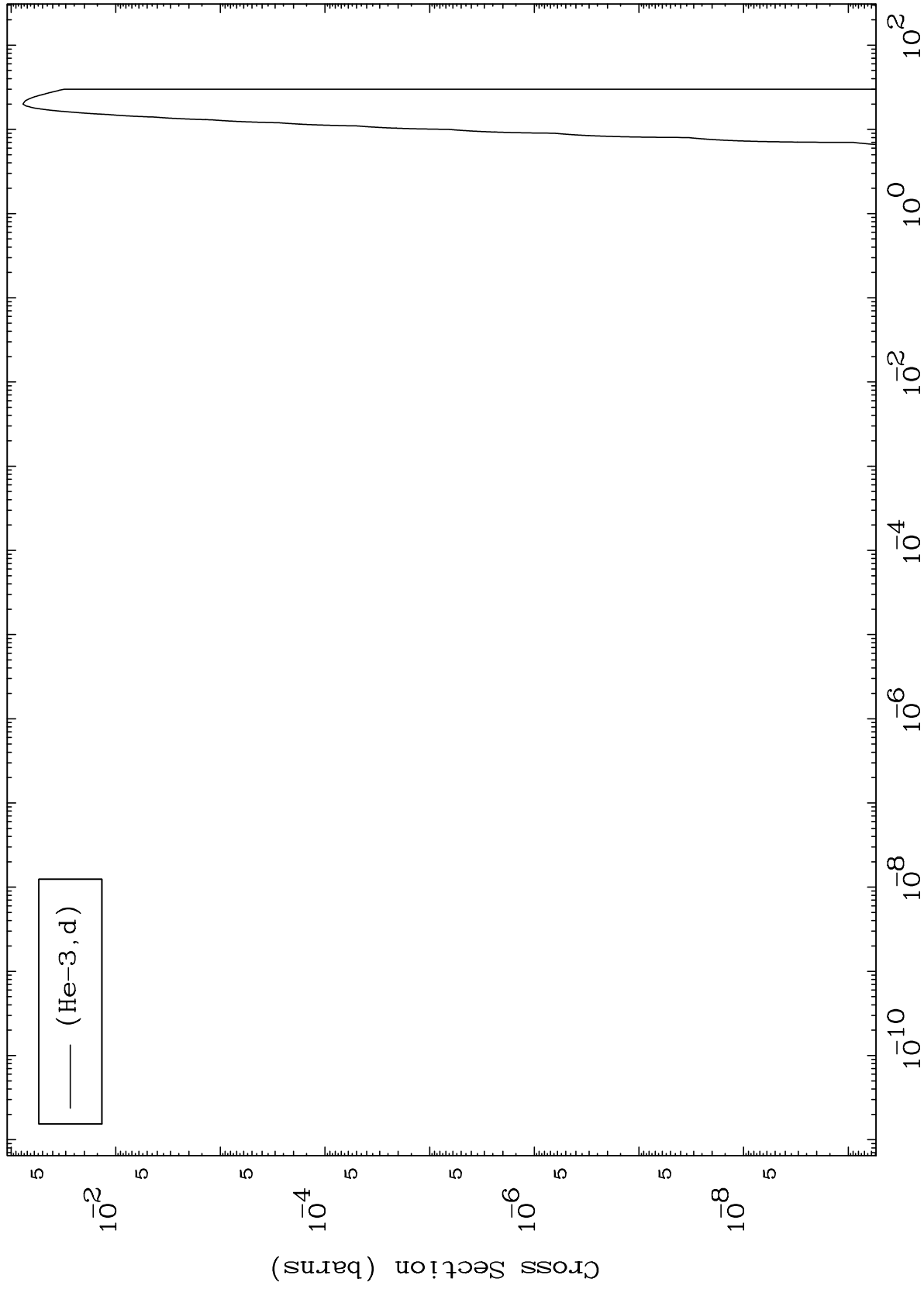
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



8

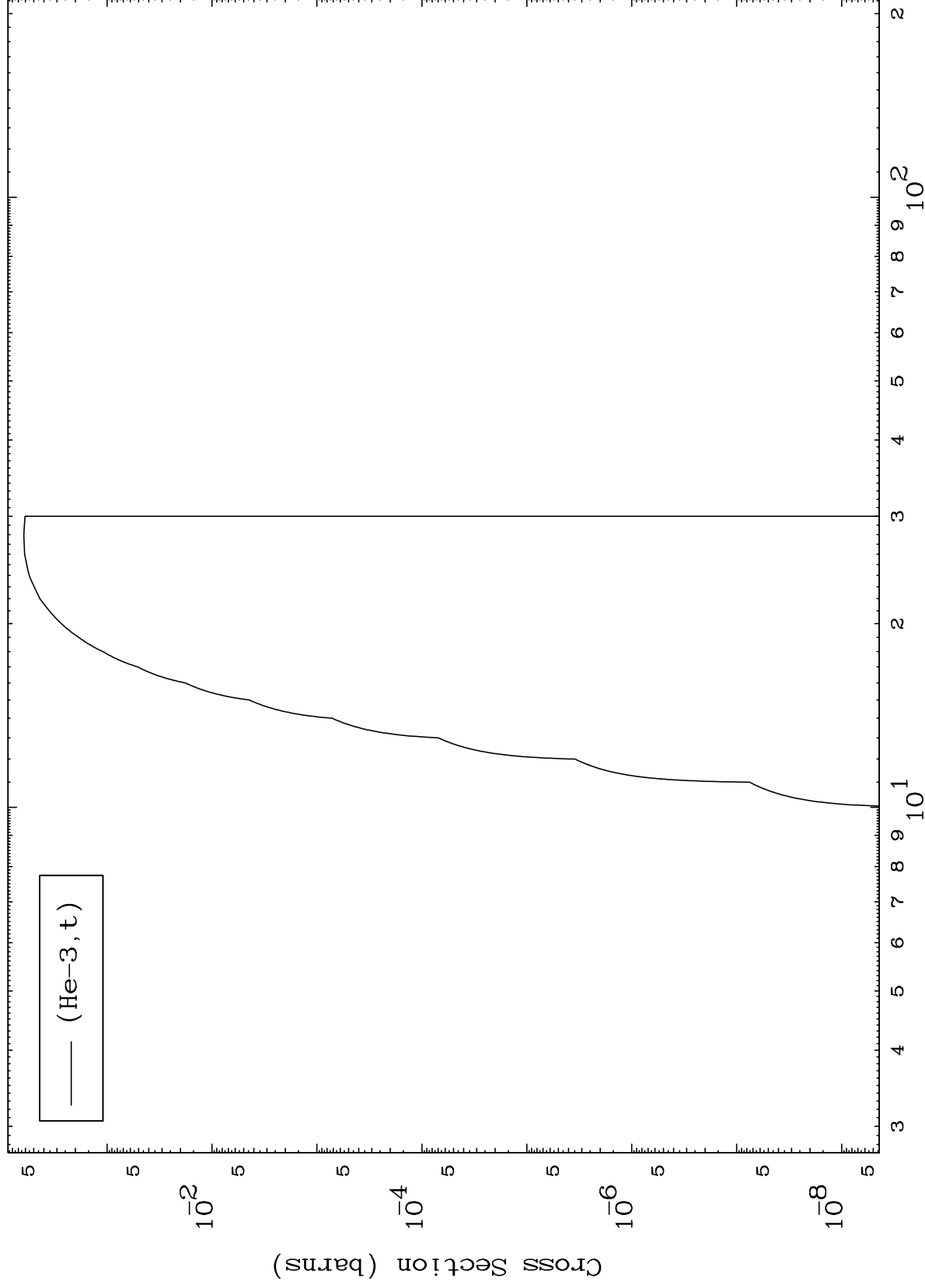
Incident Energy (MeV)

59-Pr-139

MAT 5919

59-Pr-139

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



9

Incident Energy (MeV)

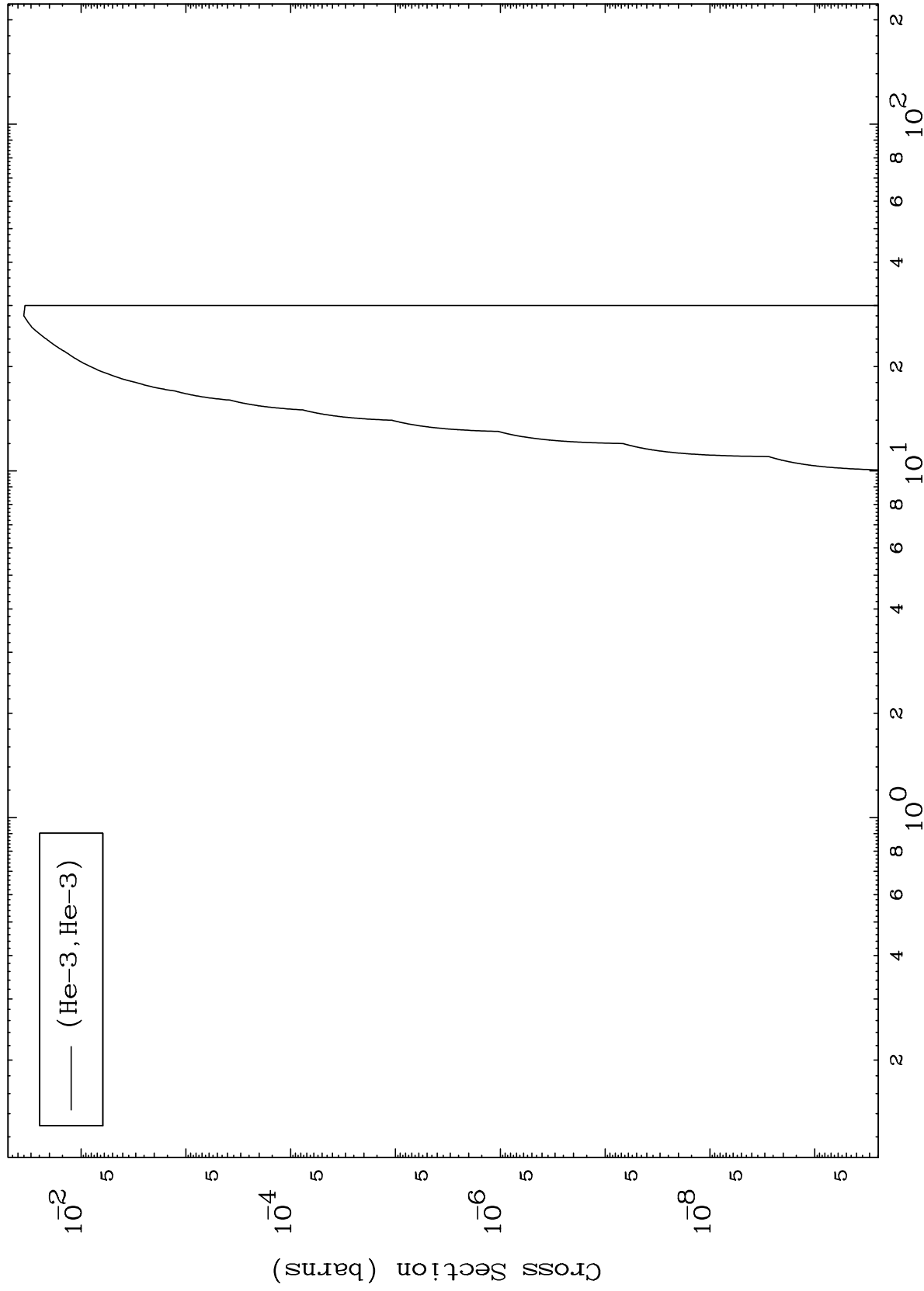
59-Pr-139

MAT 5919

(He-3, He3) Levels

59-Pr-139

0 Kelvin Cross Sections



10

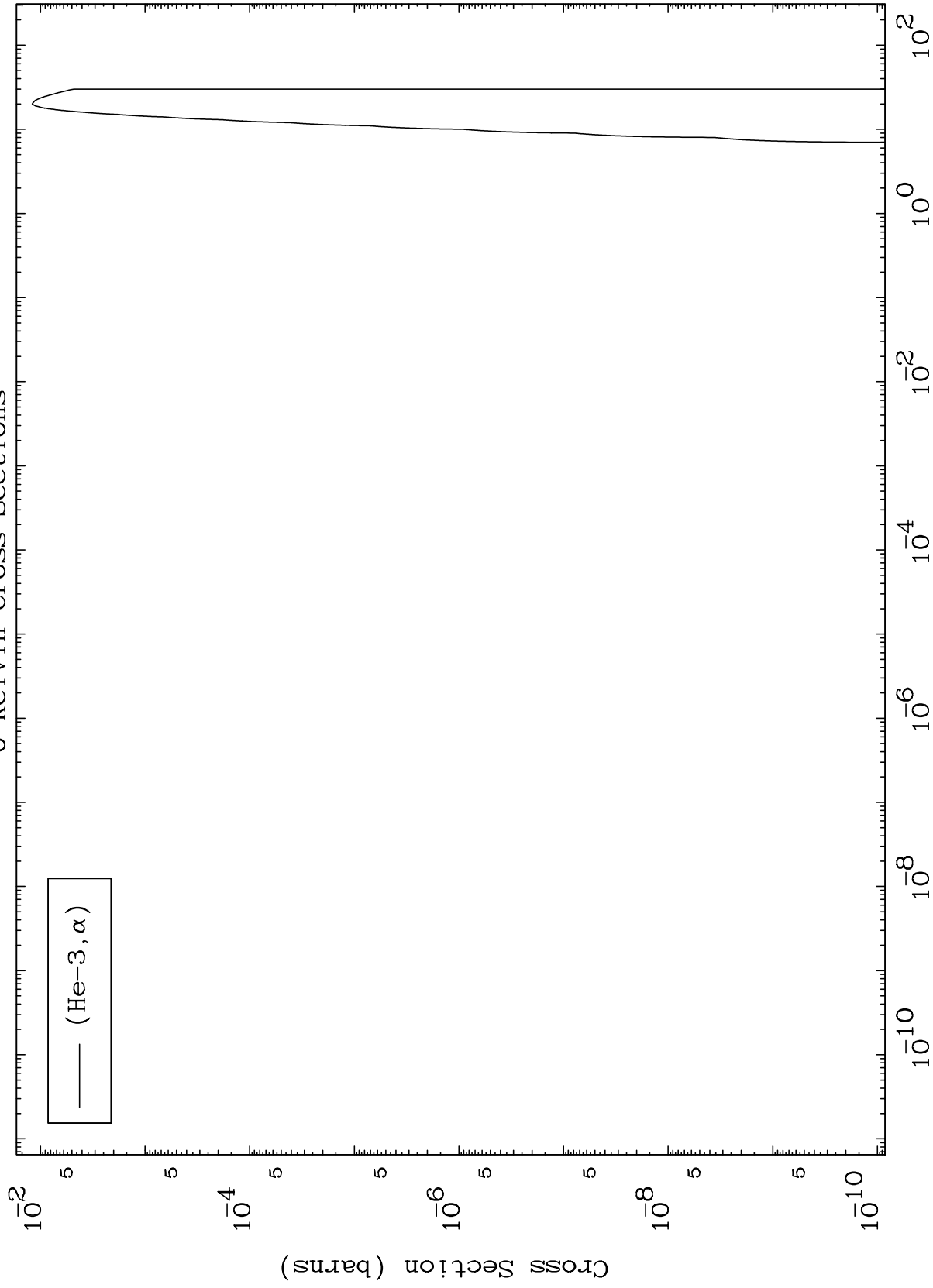
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



11

Incident Energy (MeV)

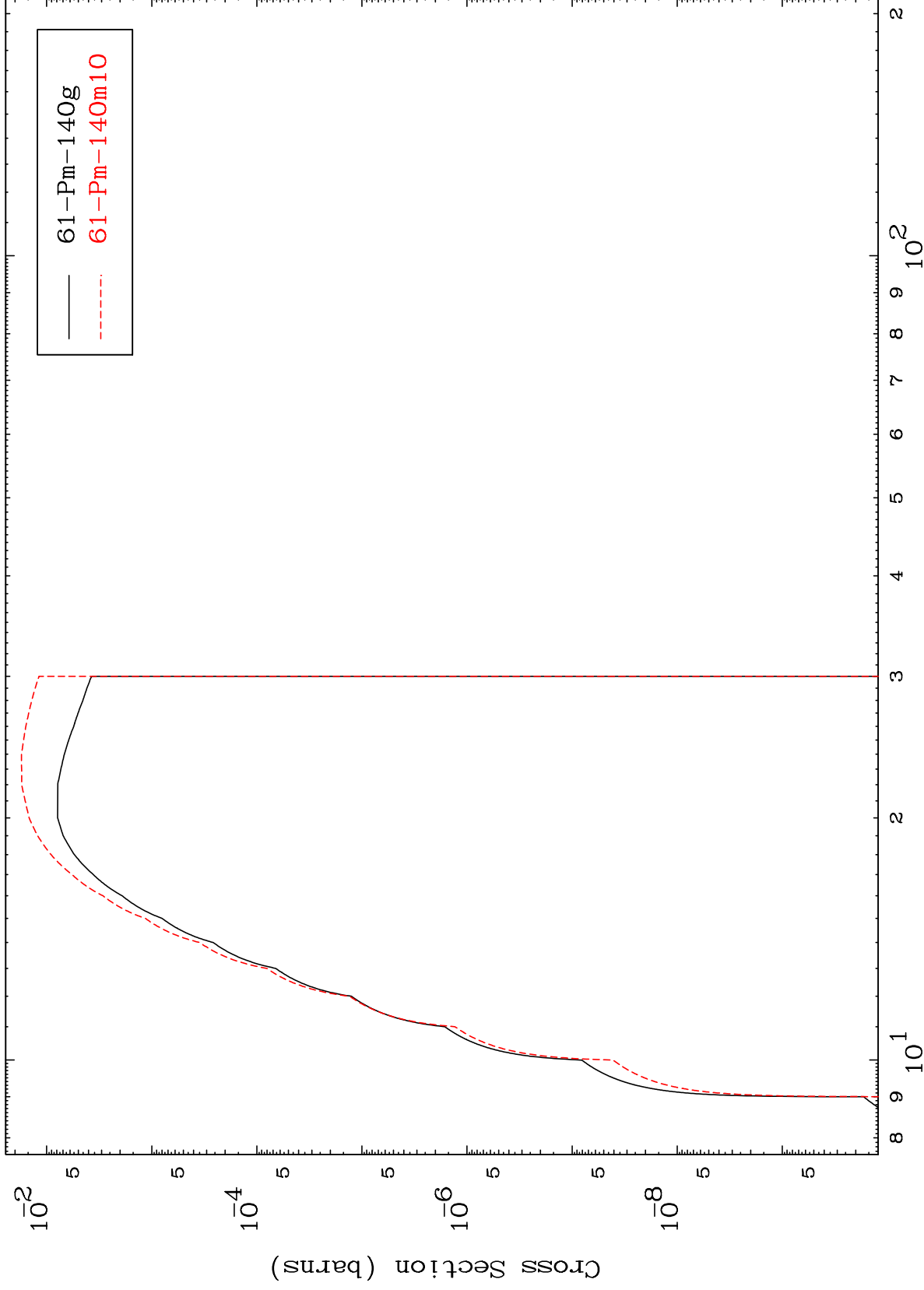
59-Pr-139

MAT 5919

(He-3,2n)

59-Pr-139

Radionuclide Production Cross Section

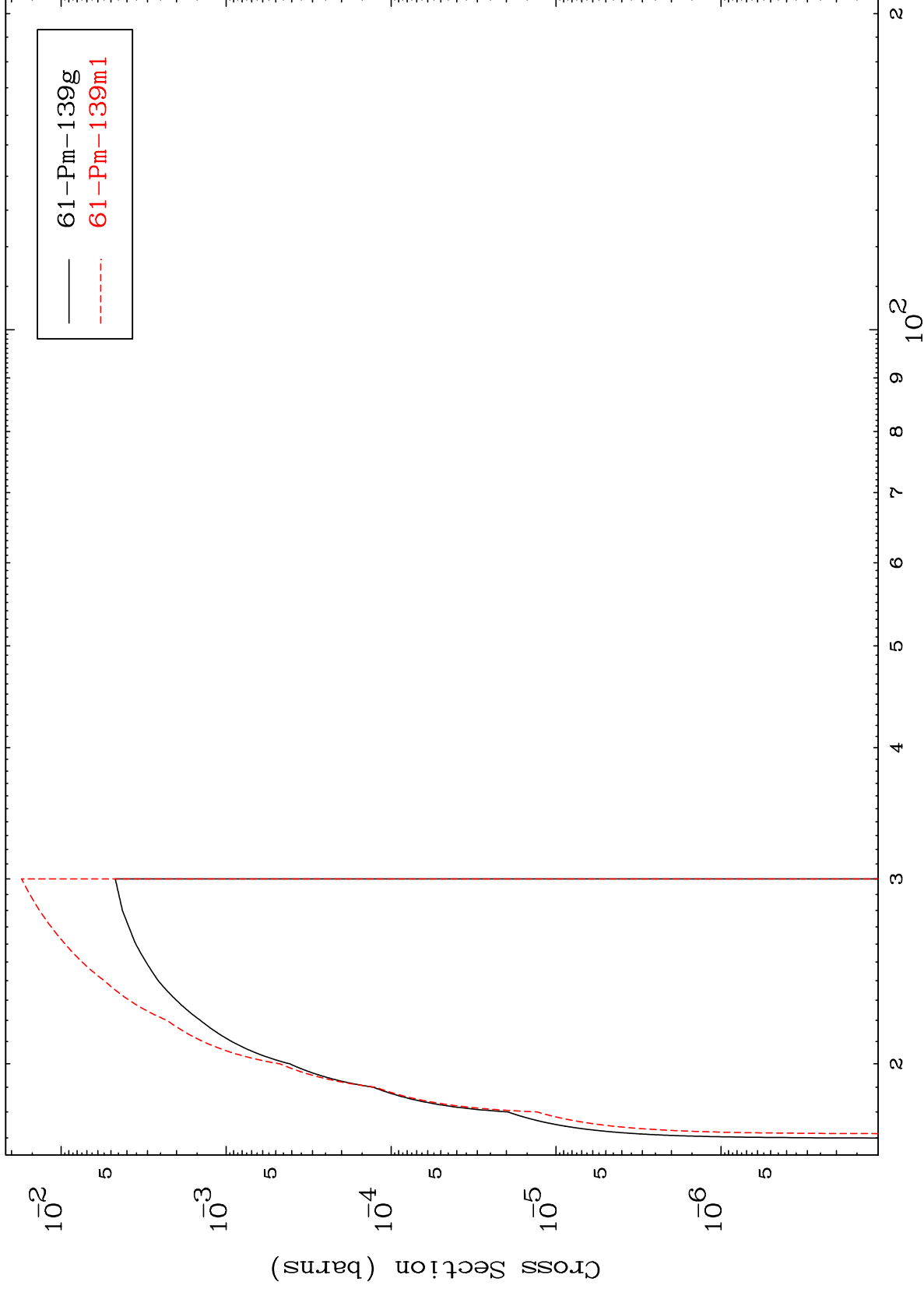


12

Incident Energy (MeV)

59-Pr-139

Radionuclide Production Cross Section

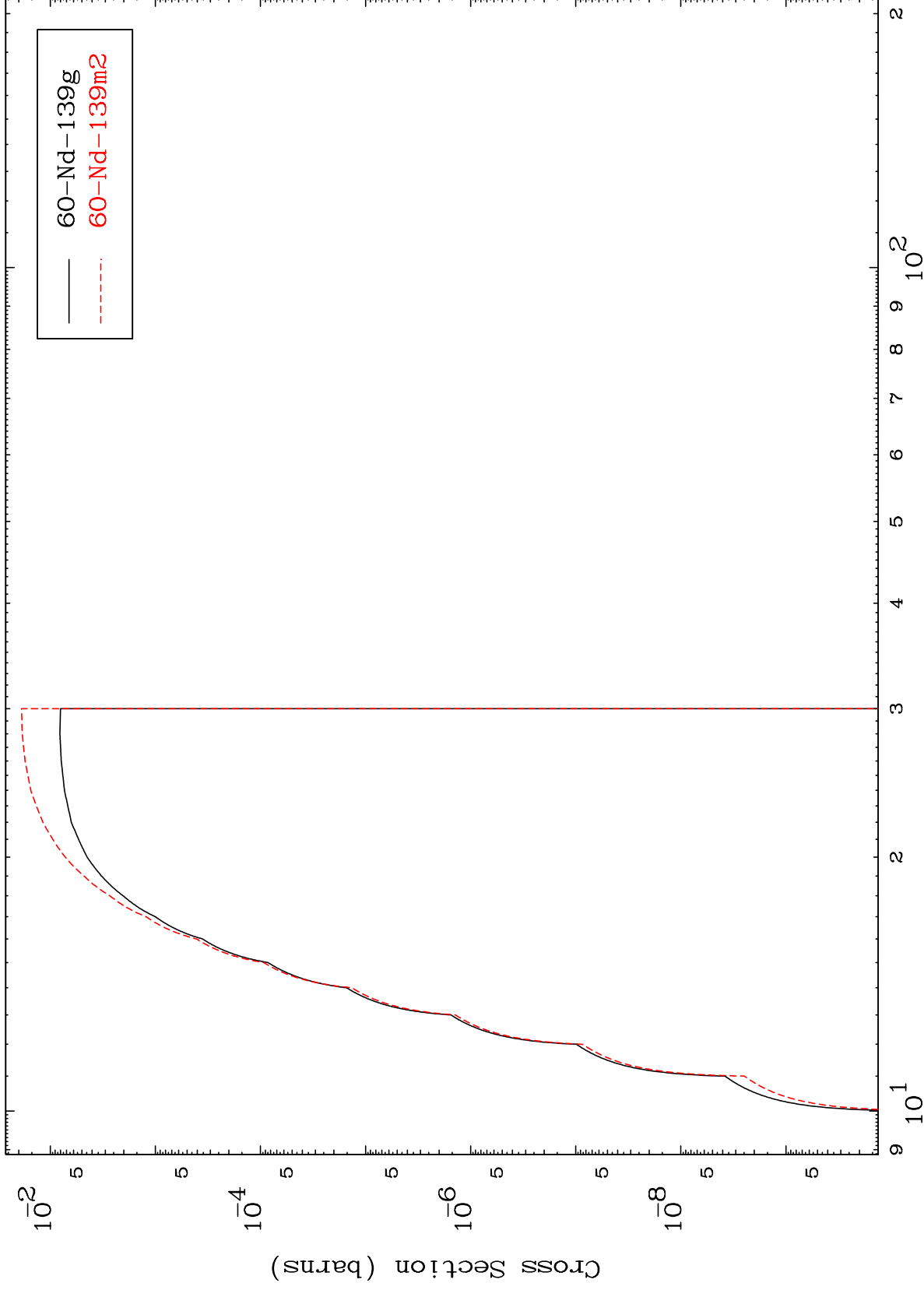


MAT 5919

(He-3,n') d

59-Pr-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

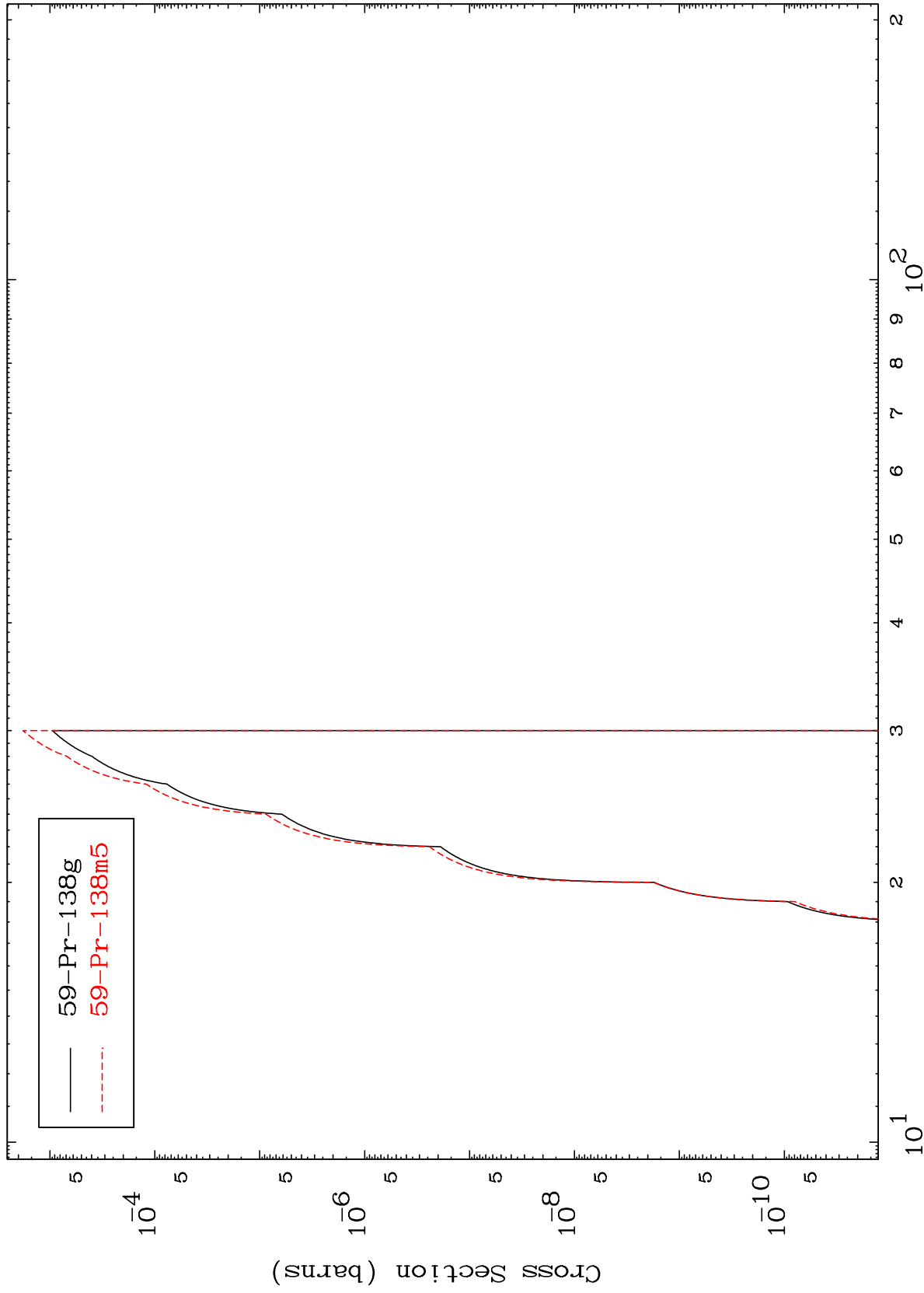
59-Pr-139

MAT 5919

(He-3,n') He-3

59-Pr-139

Radionuclide Production Cross Section



Incident Energy (MeV)

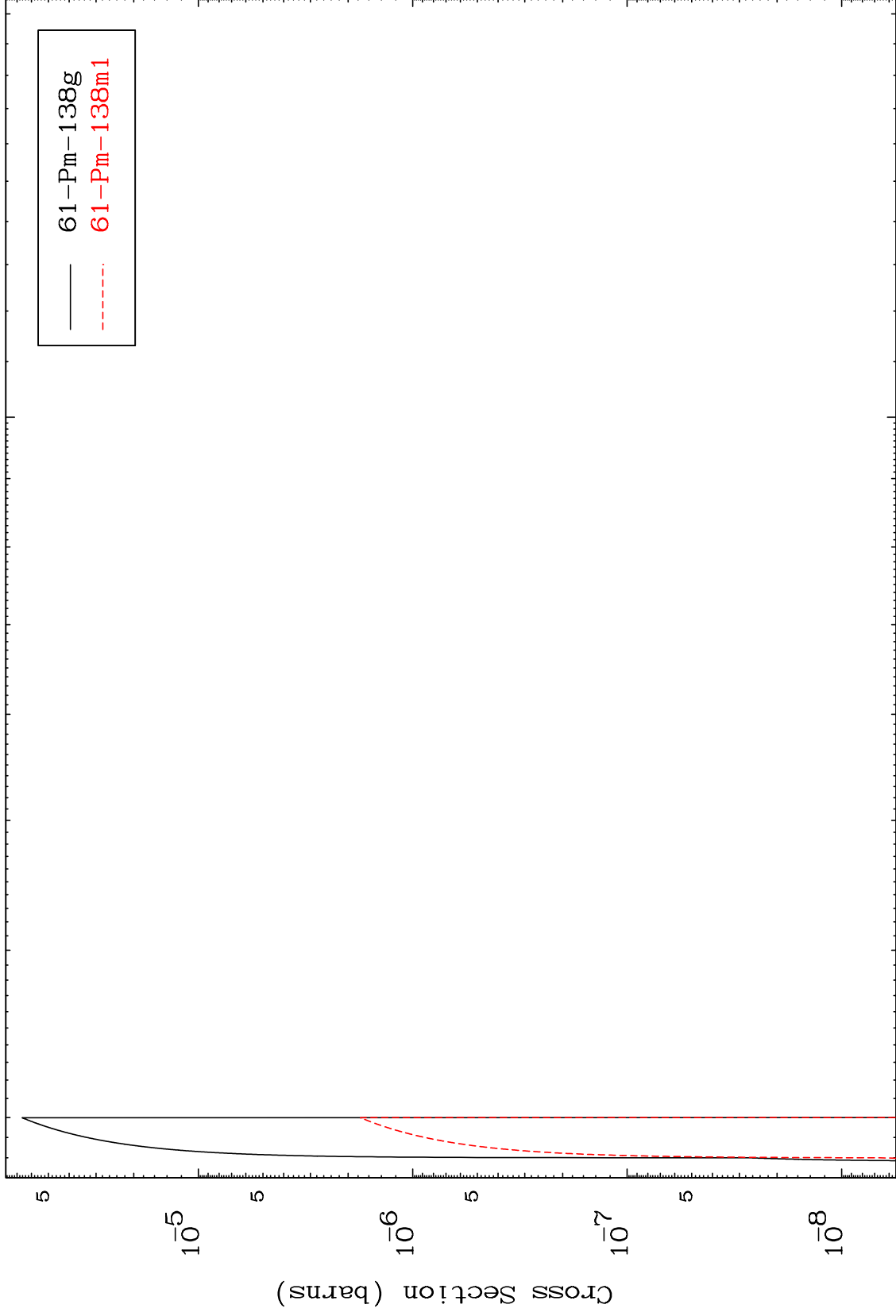
59-Pr-139

MAT 5919

(He-3,4n)

59-Pr-139

Radionuclide Production Cross Section

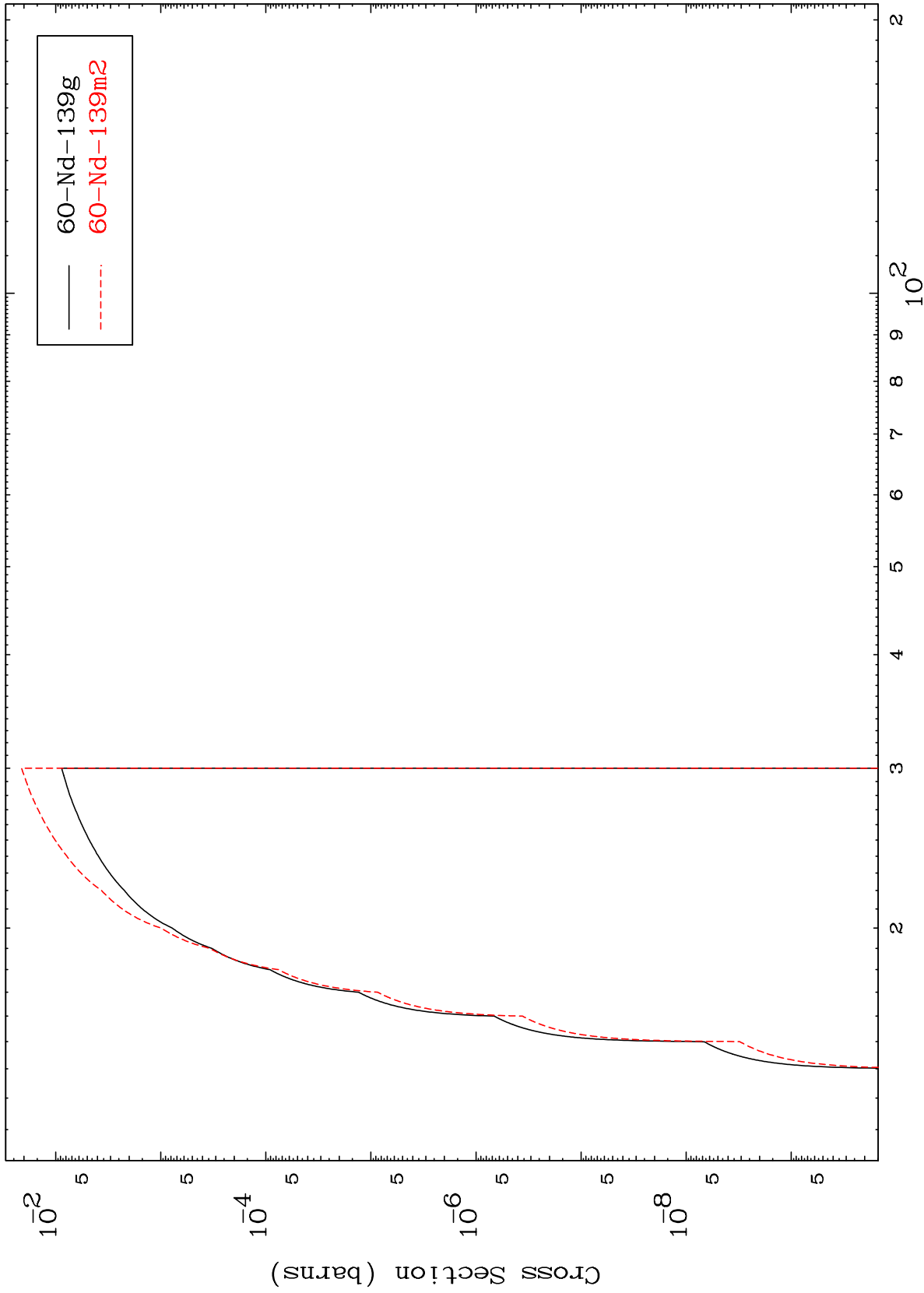


16

Incident Energy (MeV)

59-Pr-139

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

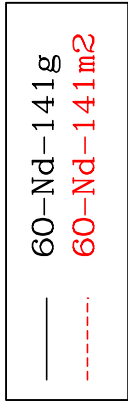
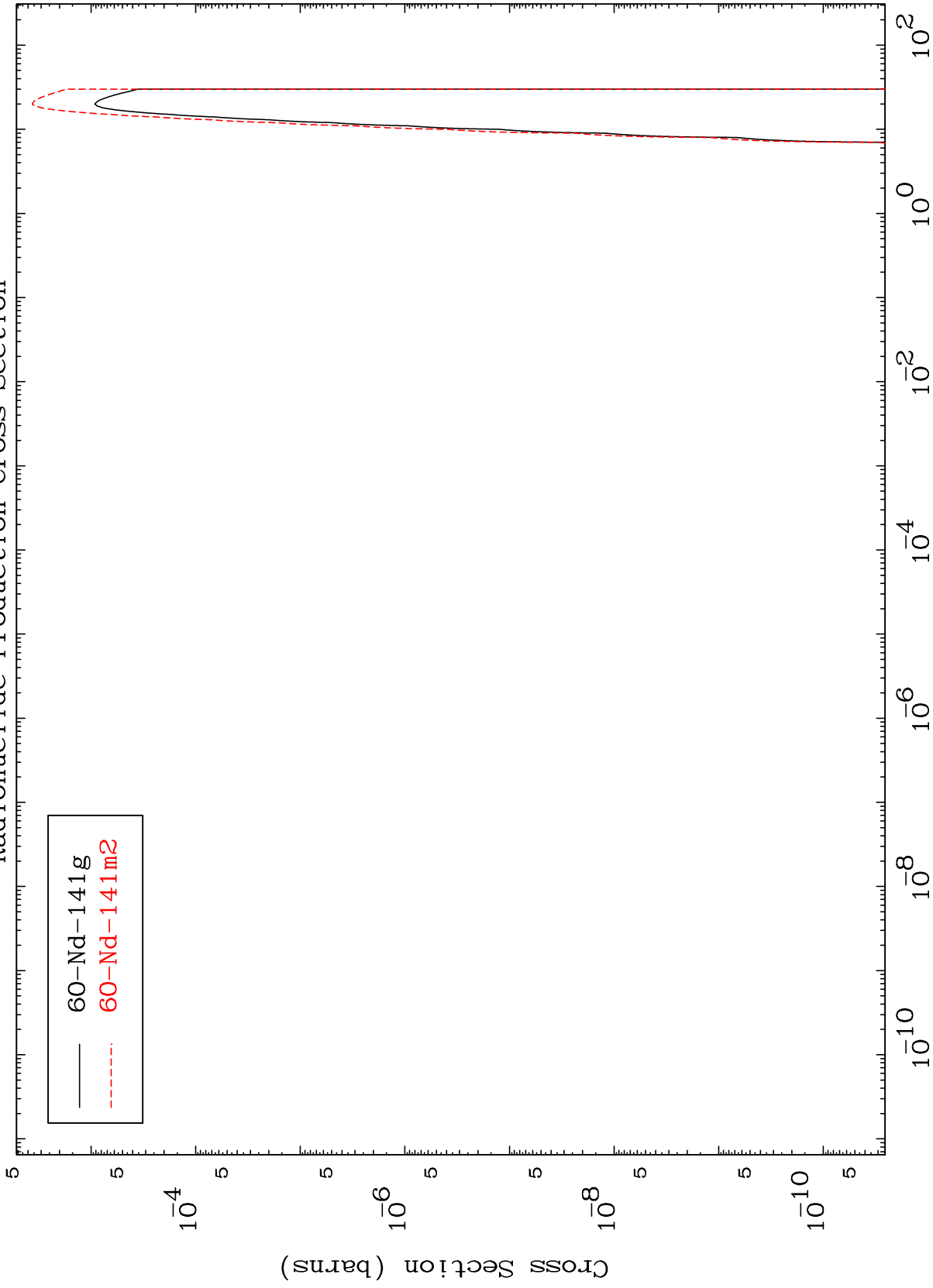


MAT 5919

(He-3,p)

59-Pr-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

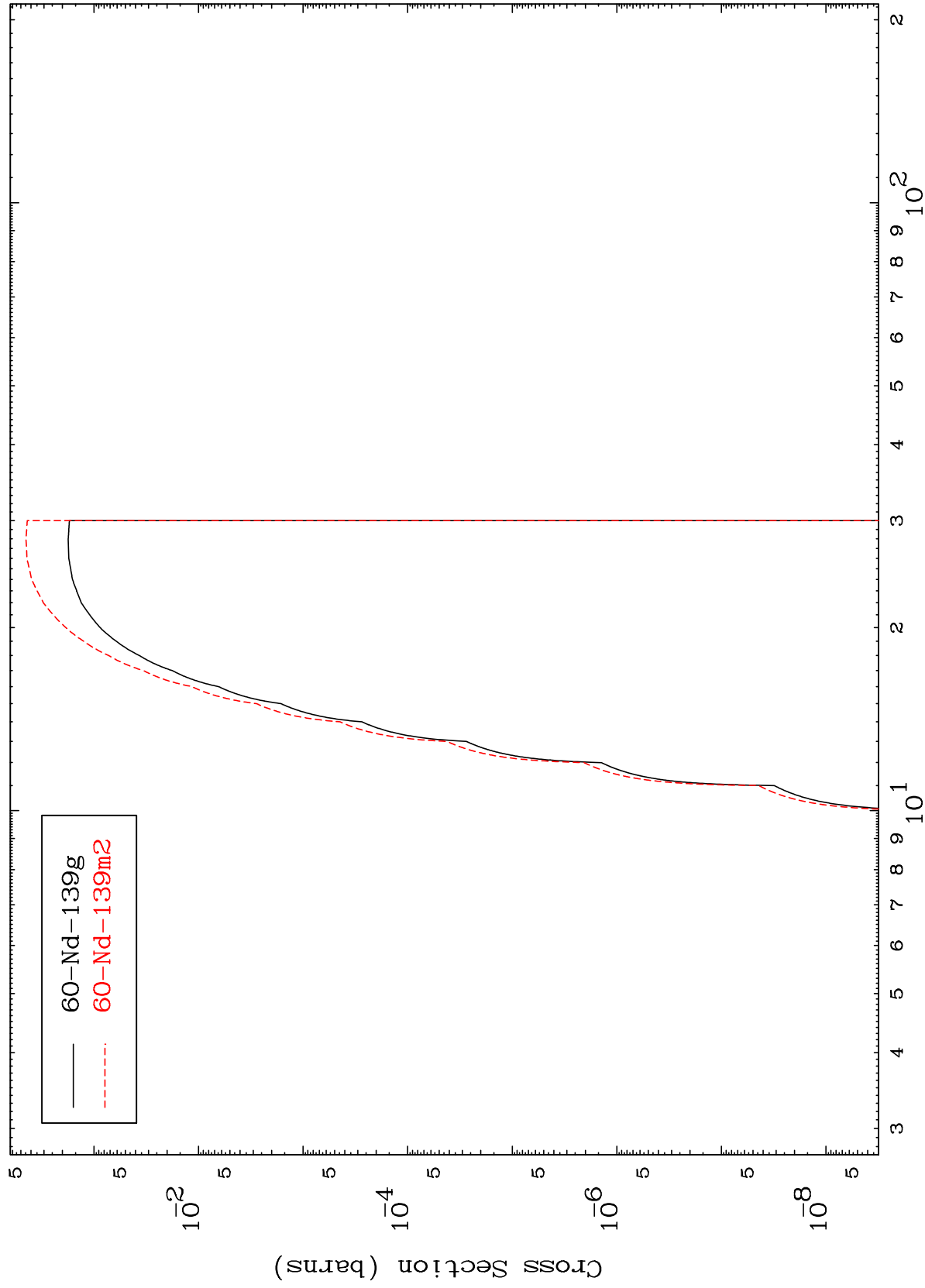
59-Pr-139

MAT 5919

(He-3,t)

59-Pr-139

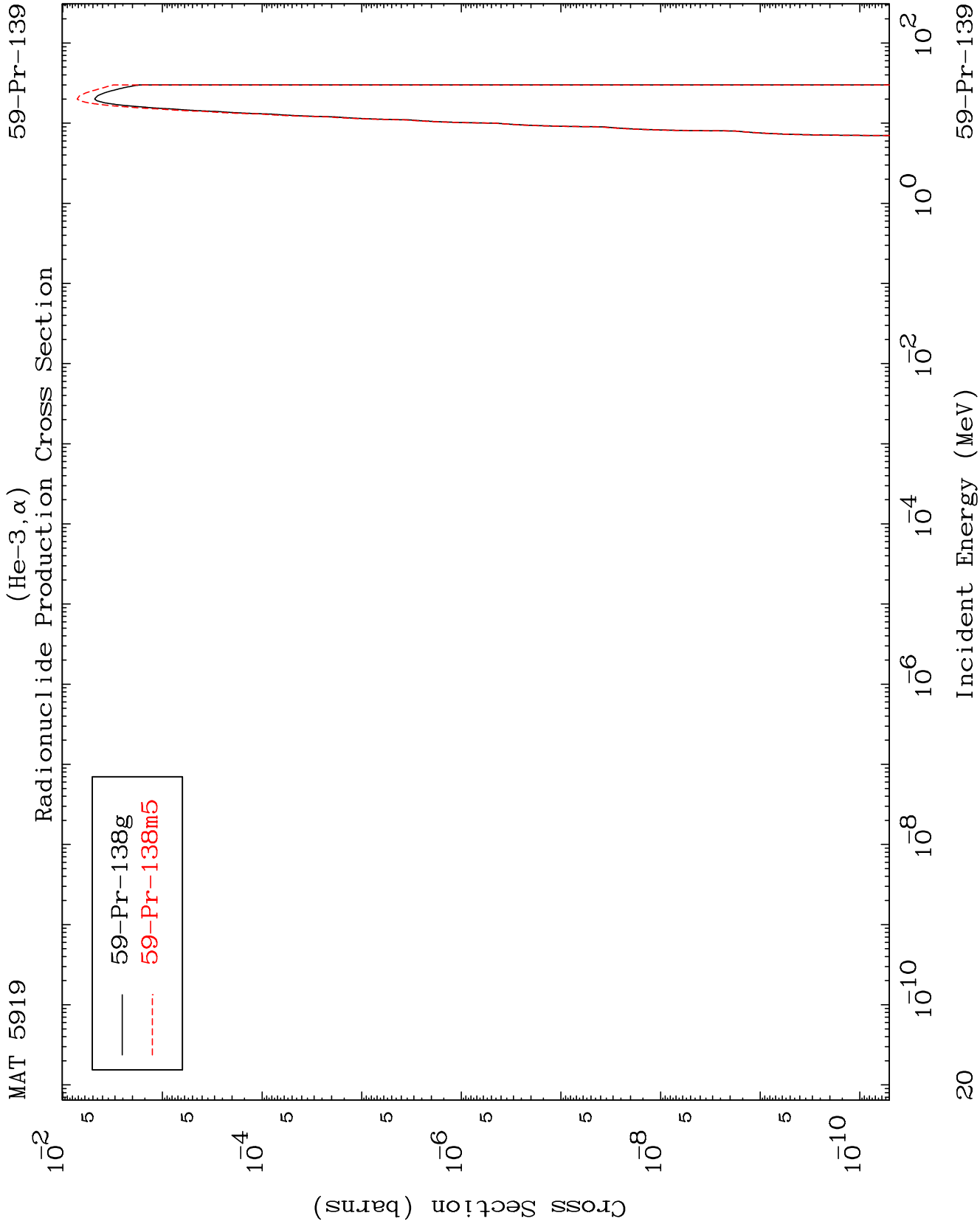
Radionuclide Production Cross Section



19

Incident Energy (MeV)

59-Pr-139

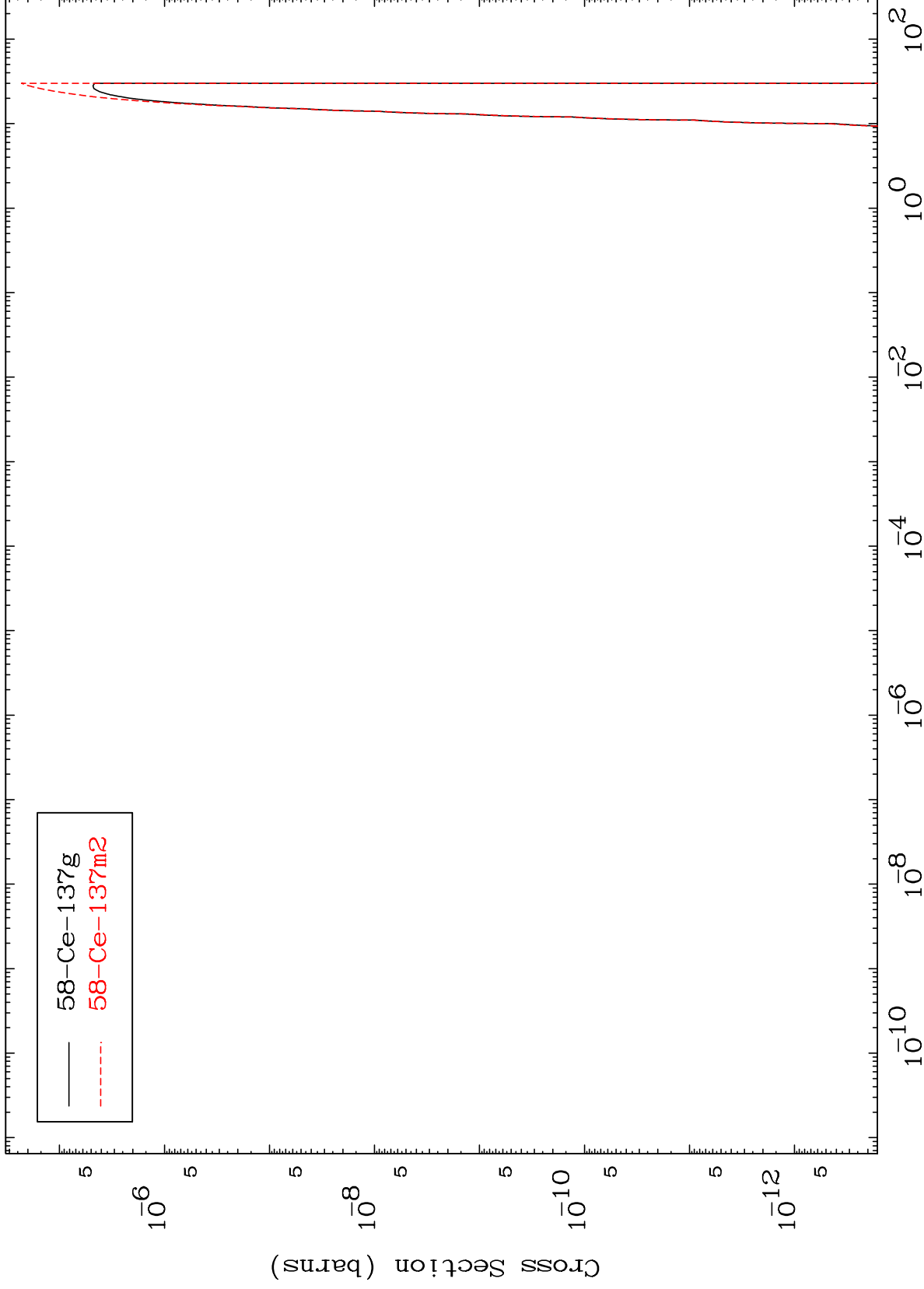


MAT 5919

(He-3,p) α

59-Pr-139

Radionuclide Production Cross Section



21

Incident Energy (MeV)

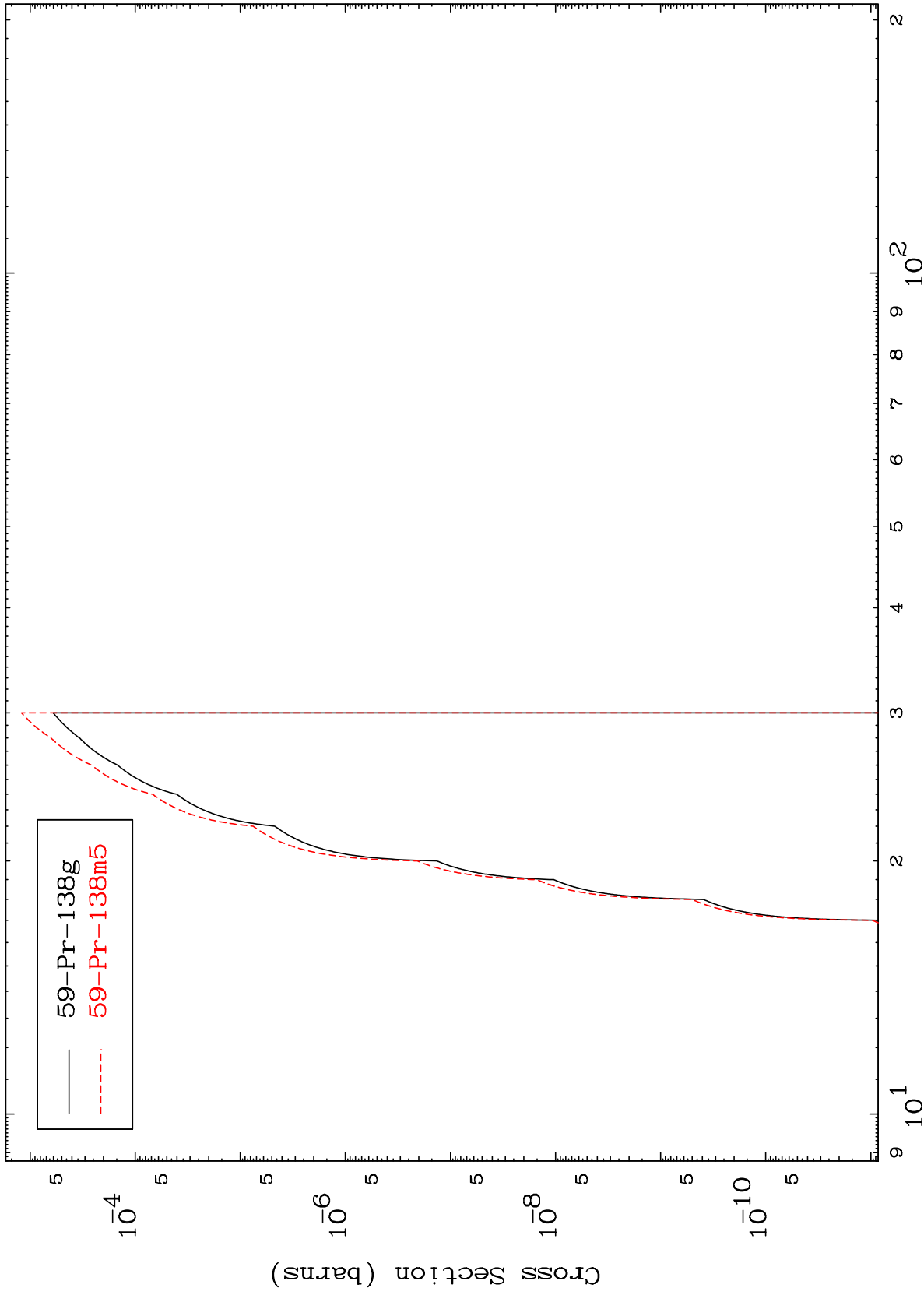
59-Pr-139

MAT 5919

(He-3,p) t

59-Pr-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-139