

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

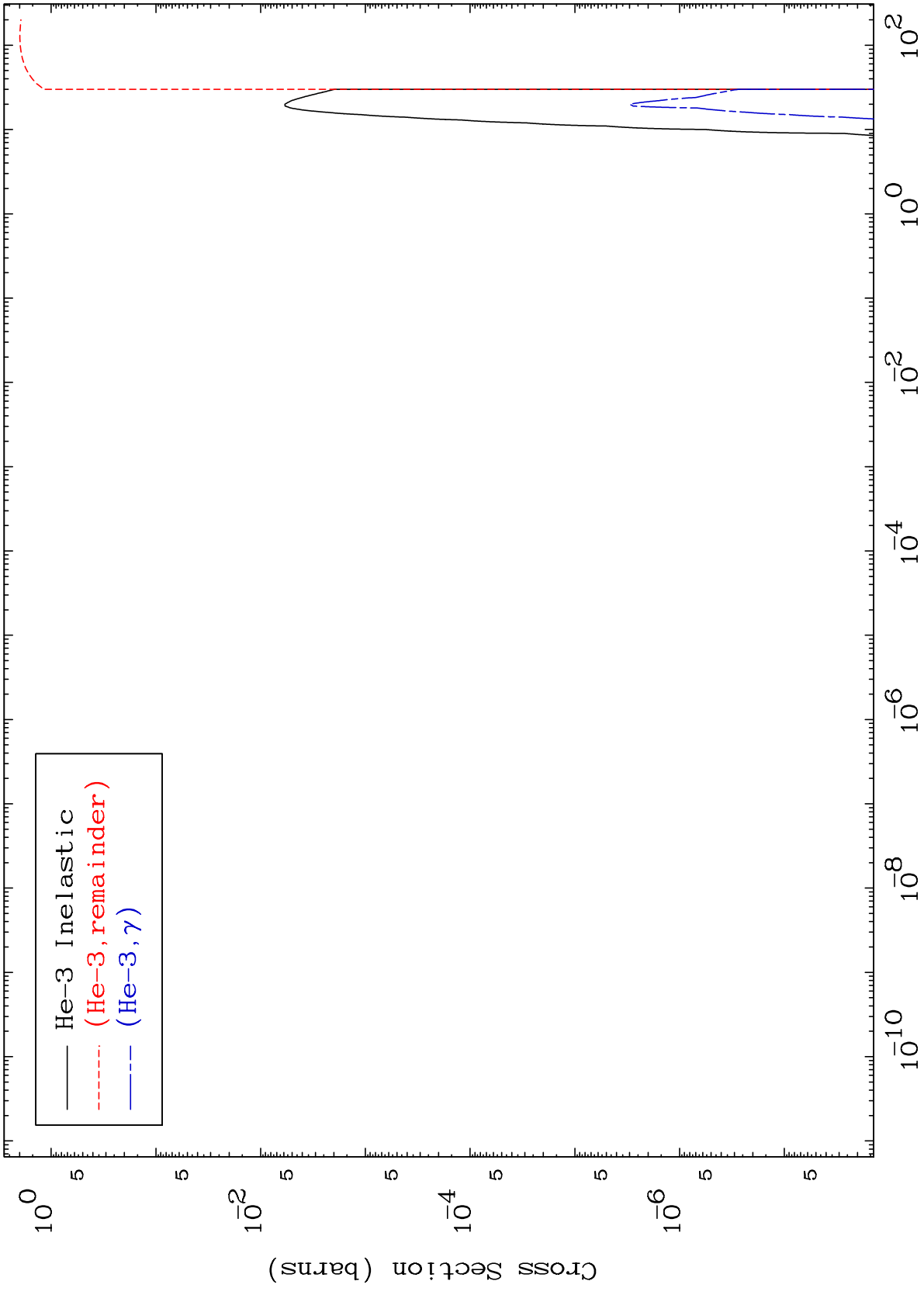
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5907

He-3 Major  
0 Kelvin Cross Sections

59-Pr-135

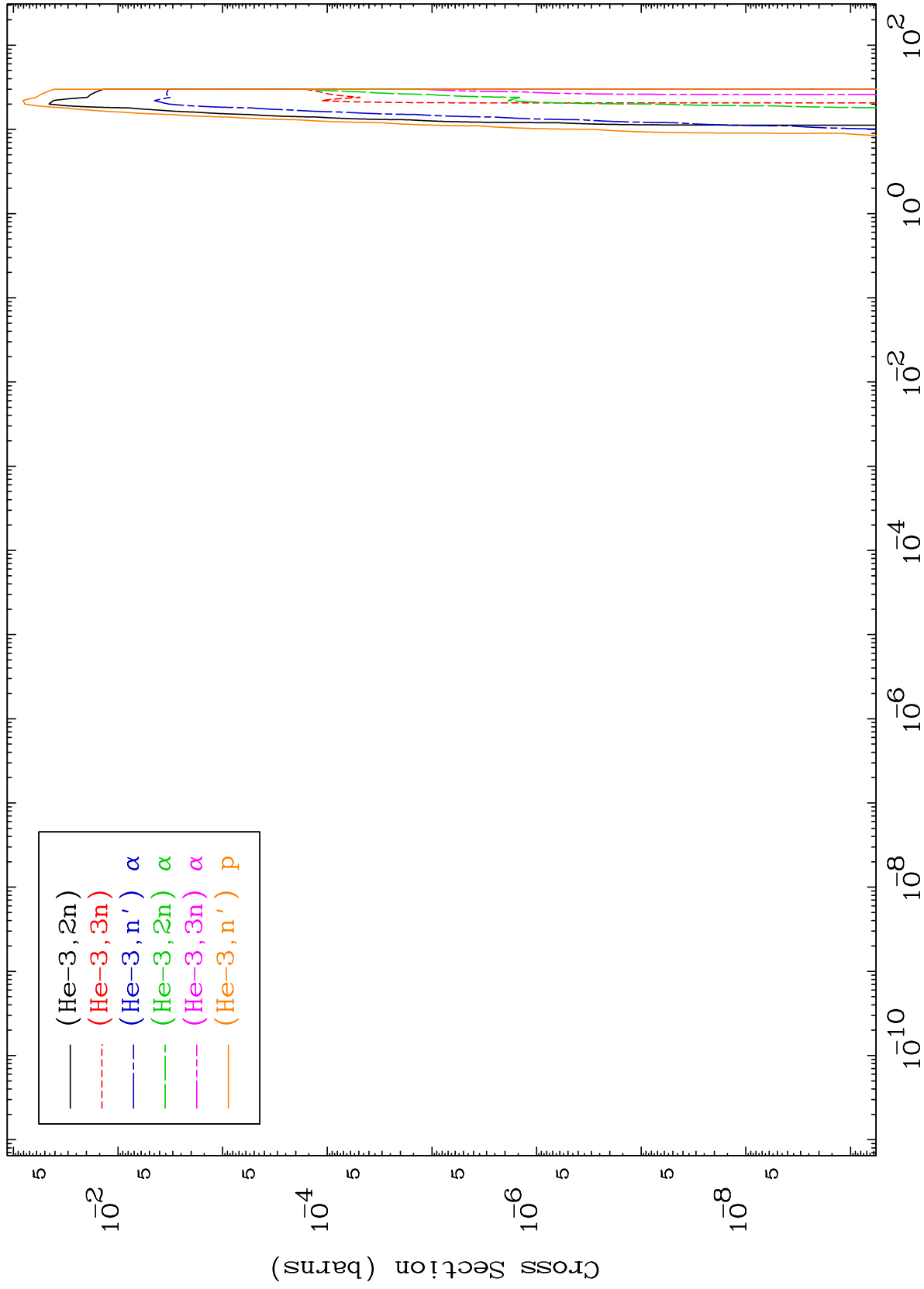


59-Pr-135

MAT 5907

He-3 Neutron Production  
0 Kelvin Cross Sections

59-Pr-135



2

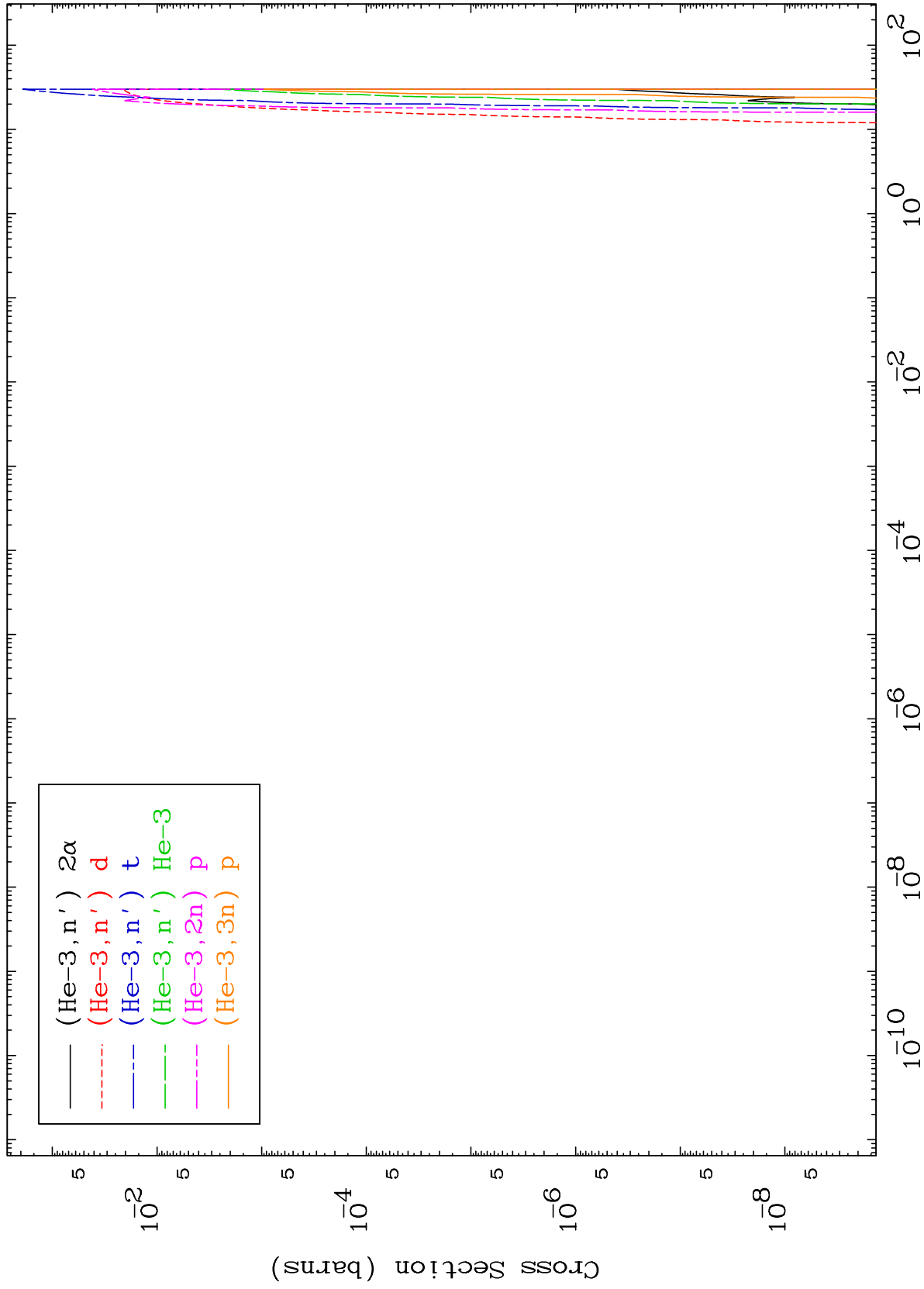
Incident Energy (MeV)

59-Pr-135

MAT 5907

He-3 Neutron Production  
0 Kelvin Cross Sections

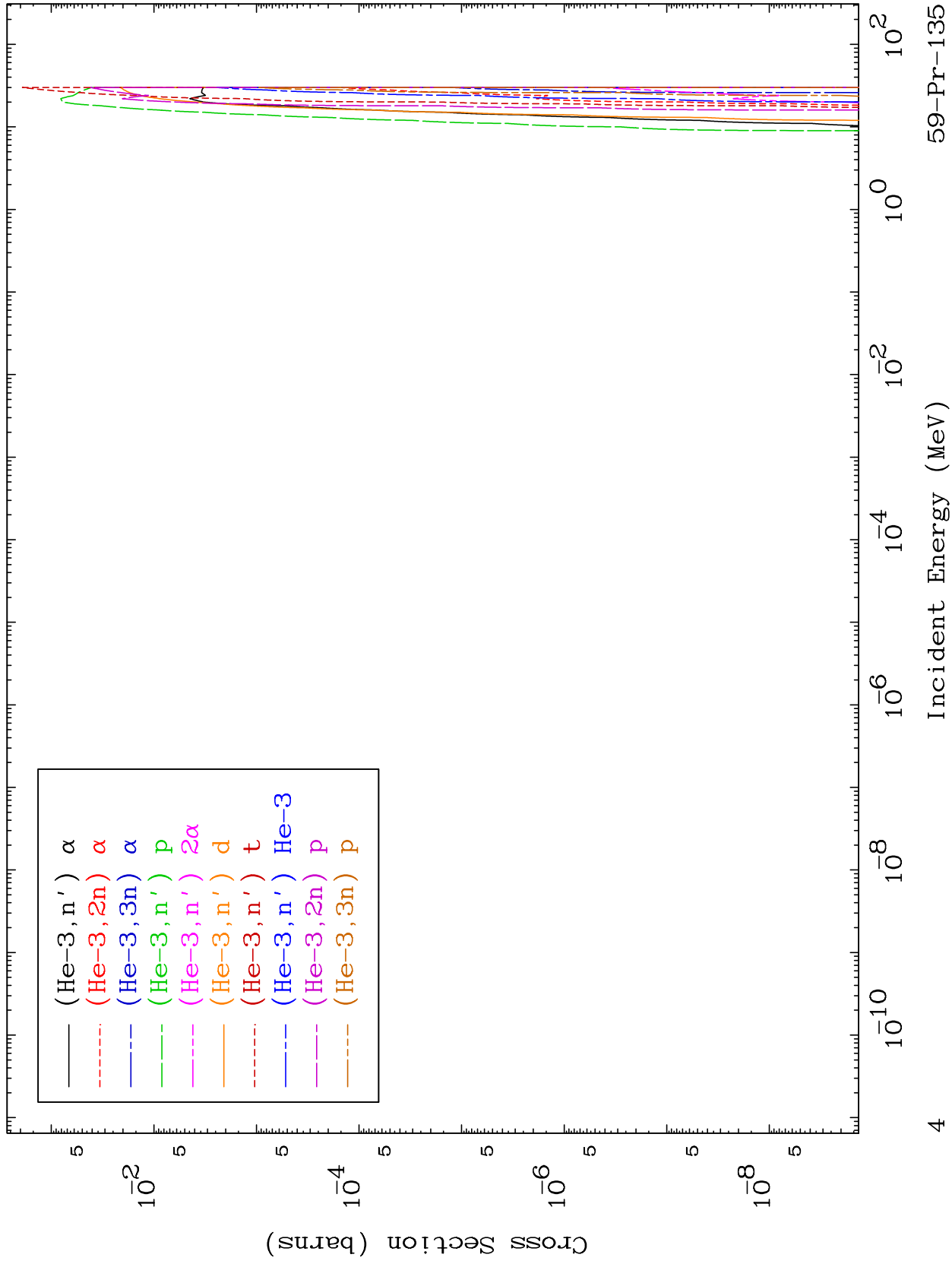
59-Pr-135

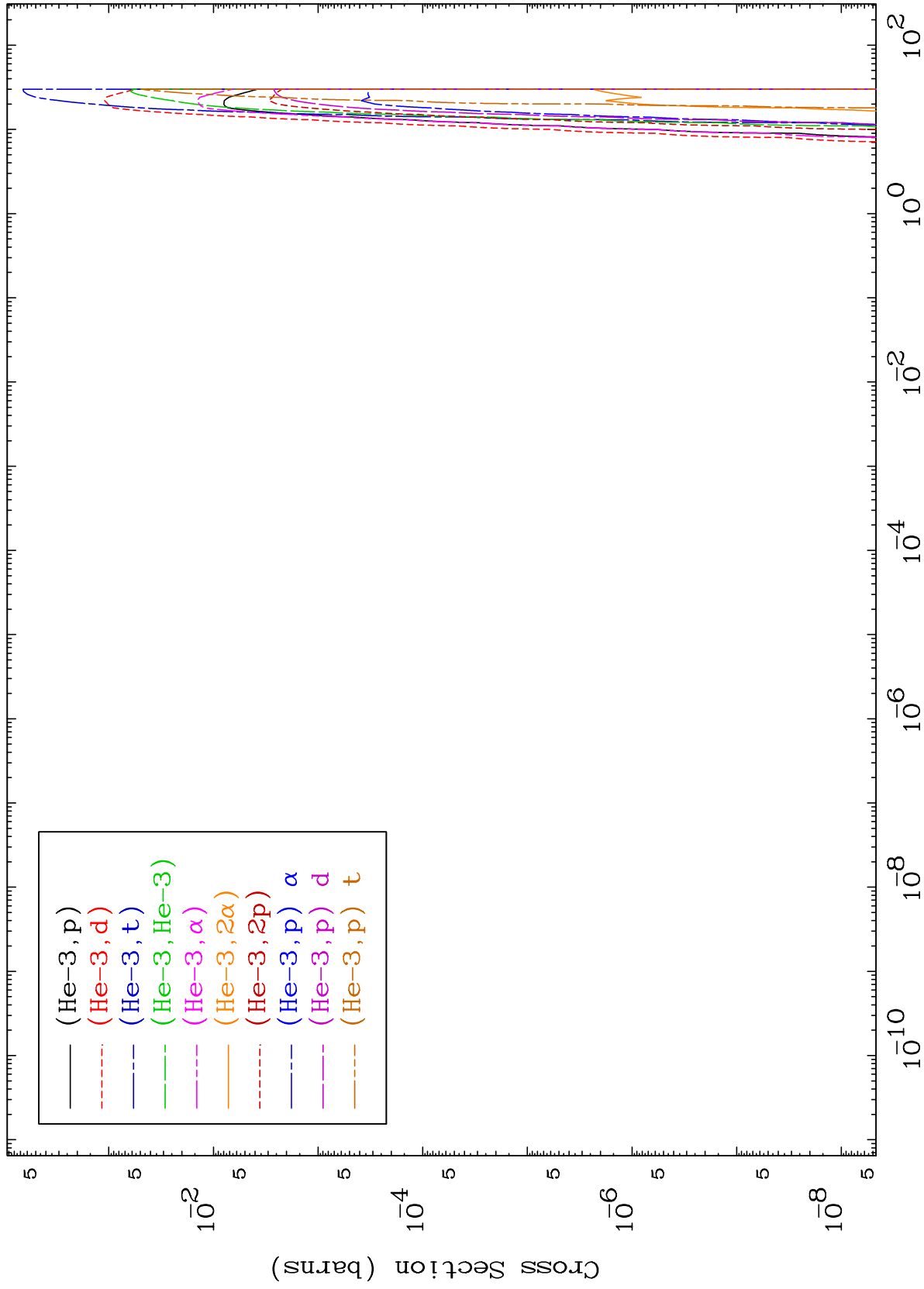


3

Incident Energy (MeV)

59-Pr-135

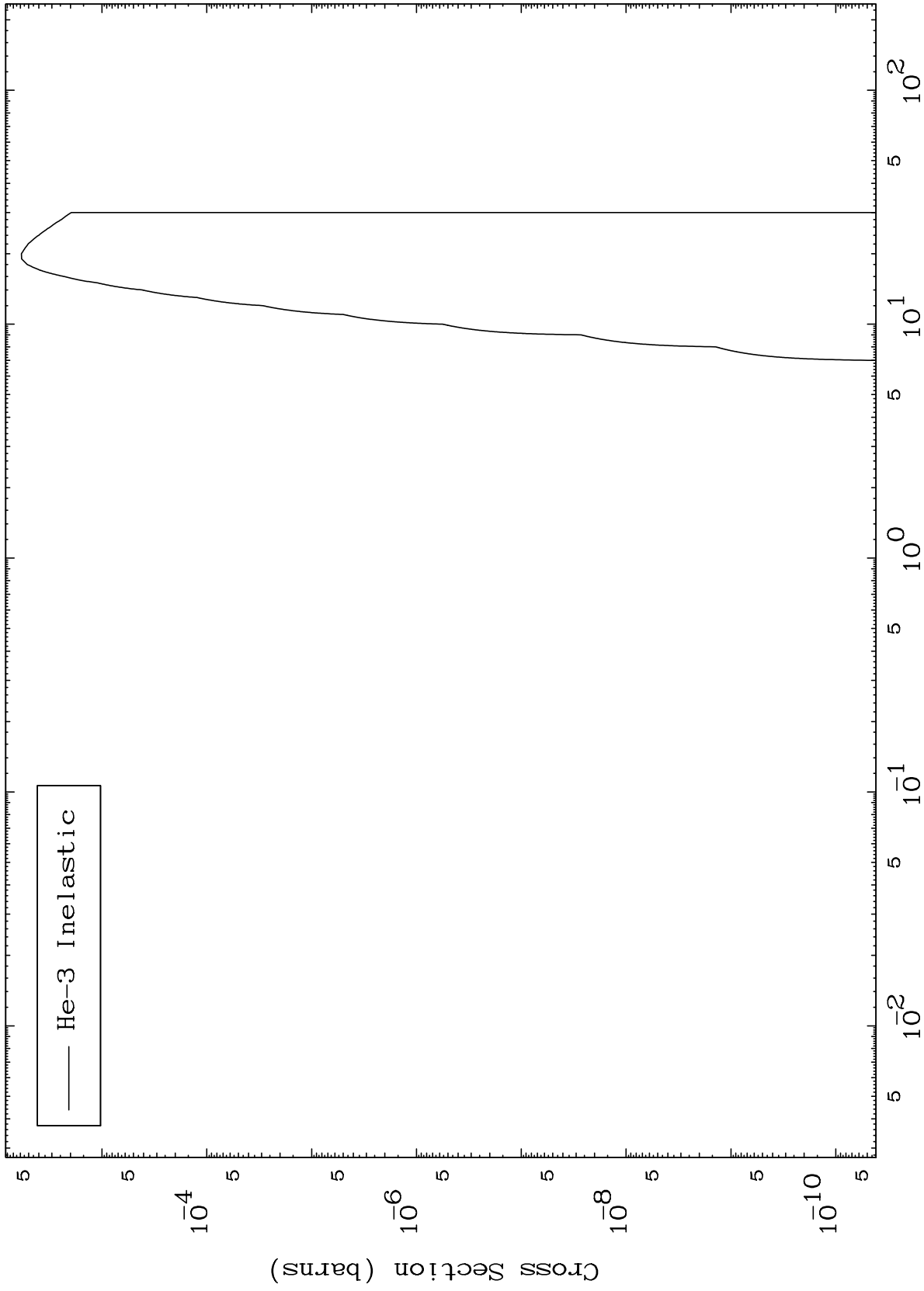




MAT 5907

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

59-Pr-135



6

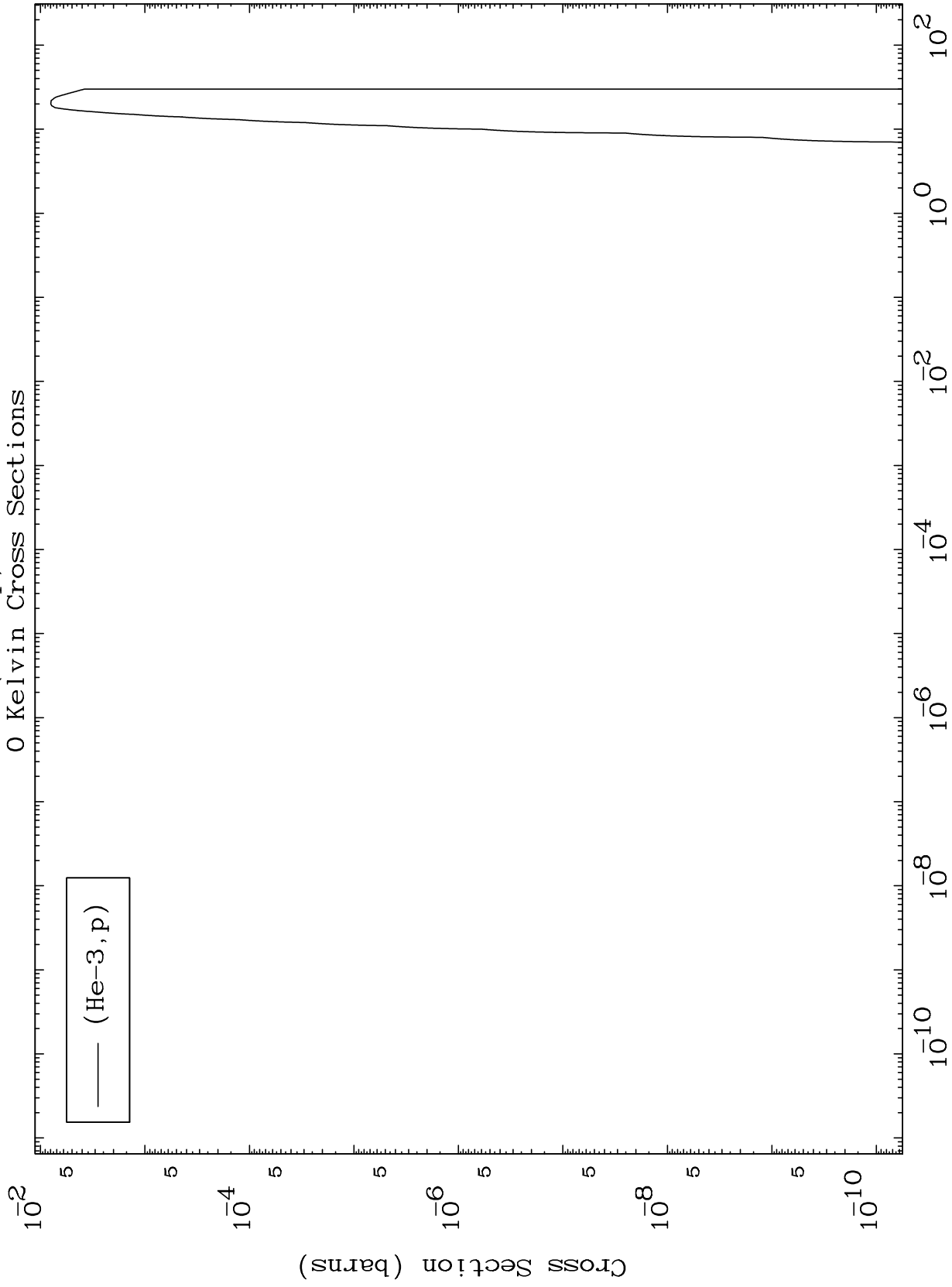
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



7

Incident Energy (MeV)

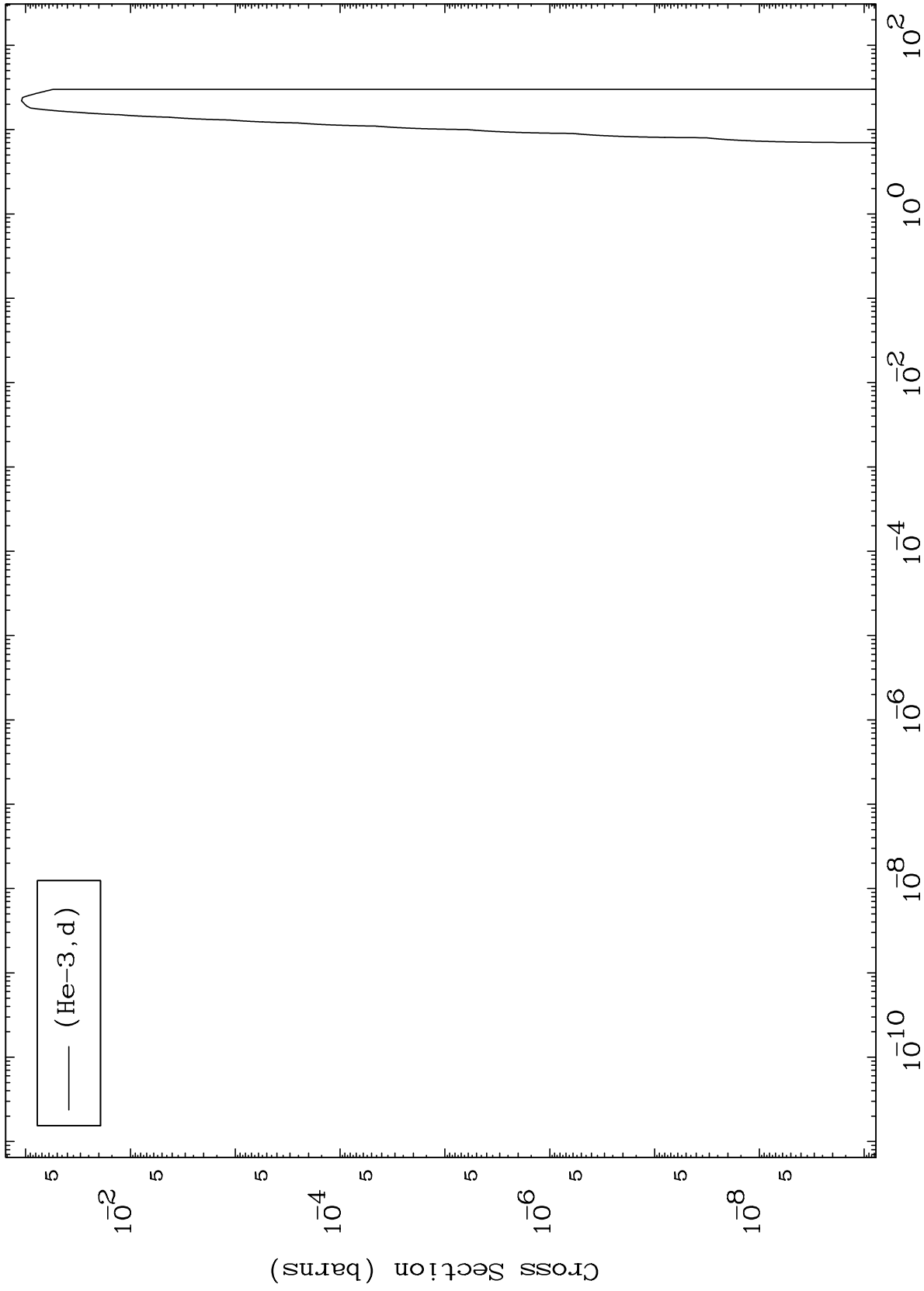
59-Pr-135



MAT 5907

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

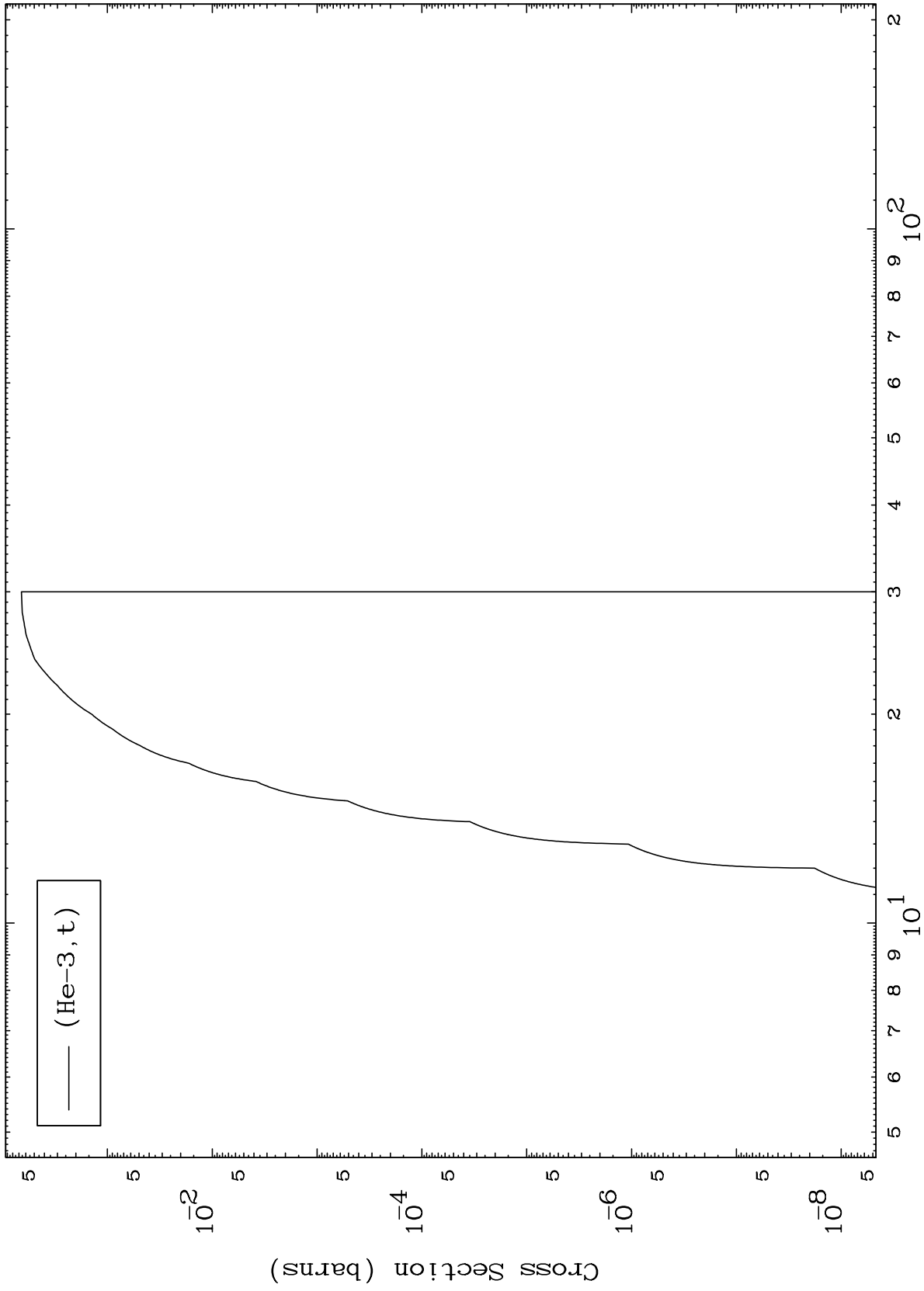
59-Pr-135



8

Incident Energy (MeV)

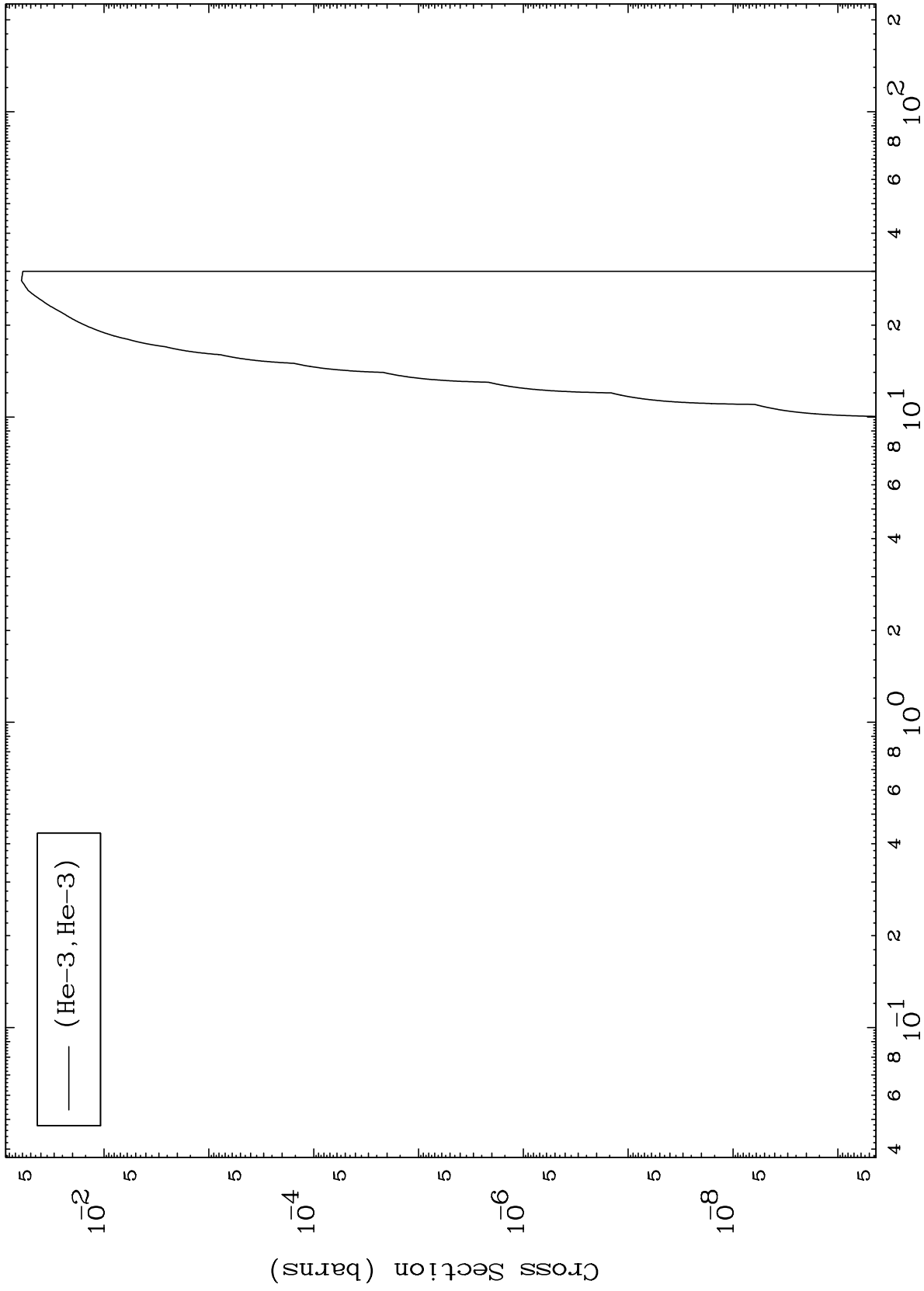
59-Pr-135



MAT 5907

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

59-Pr-135



10

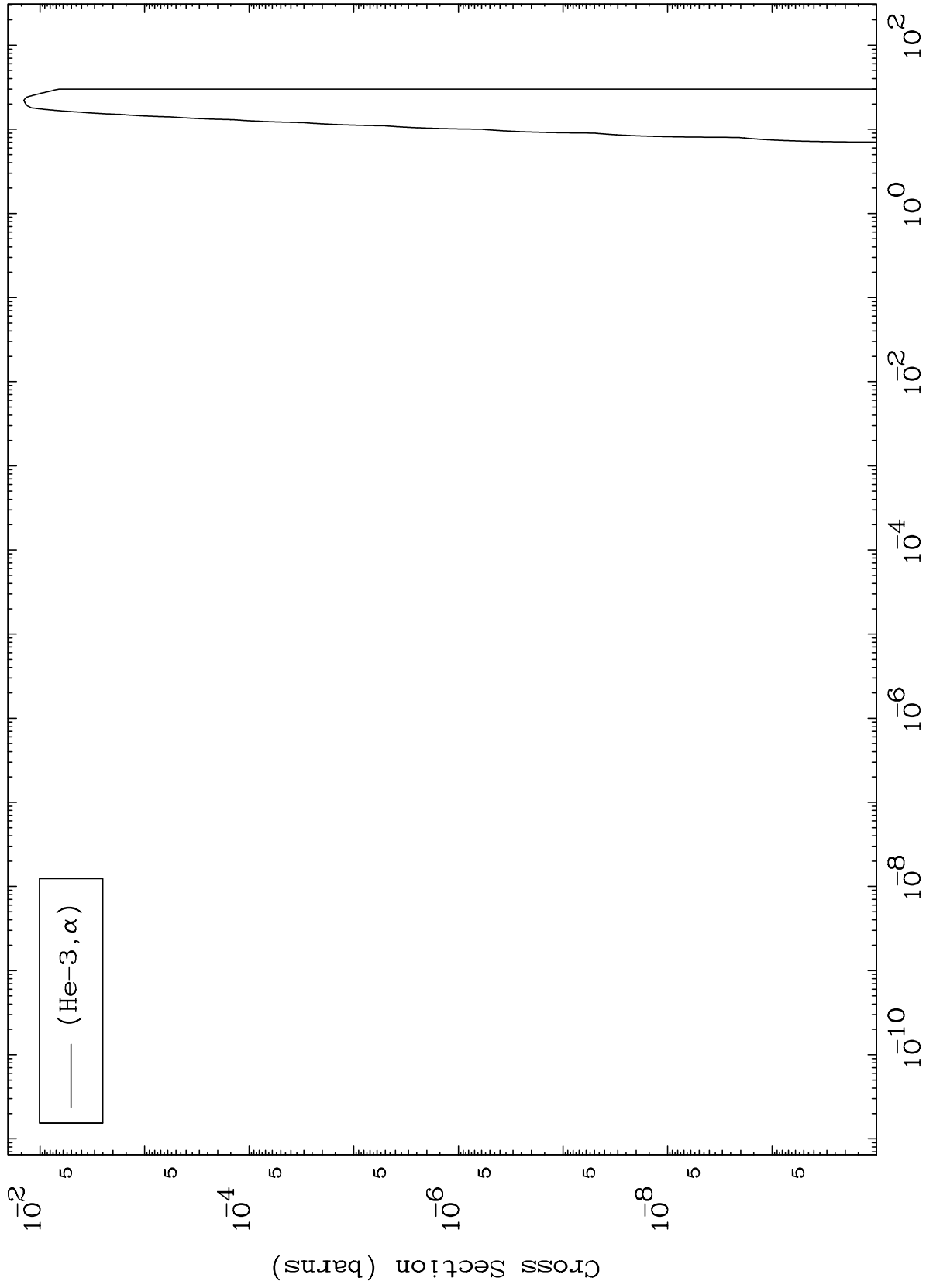
Incident Energy (MeV)

59-Pr-135

MAT 5907

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

59-Pr-135



11

Incident Energy (MeV)

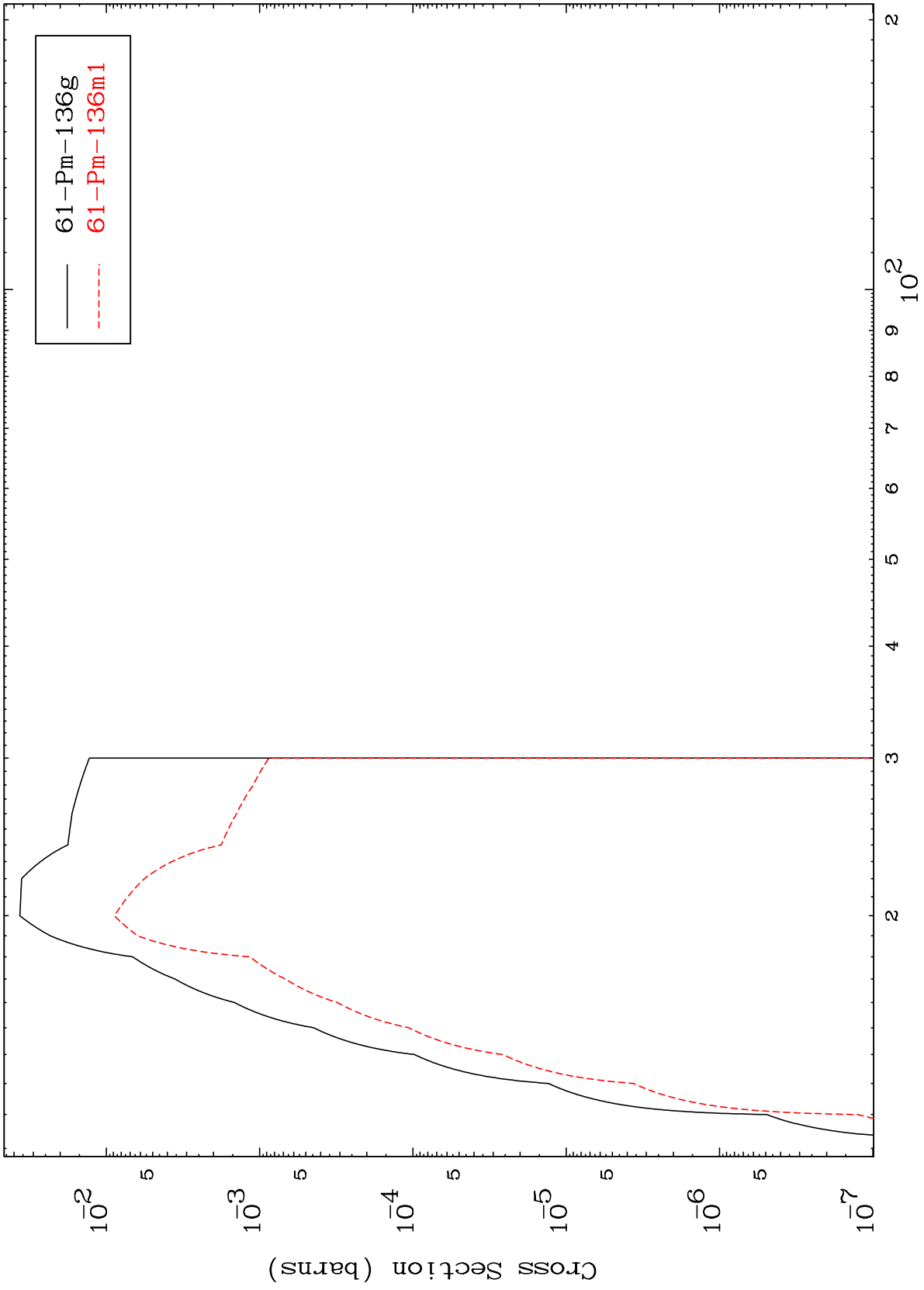
59-Pr-135

MAT 5907

(He-3,2n)

59-Pr-135

Radionuclide Production Cross Section



12

Incident Energy (MeV)

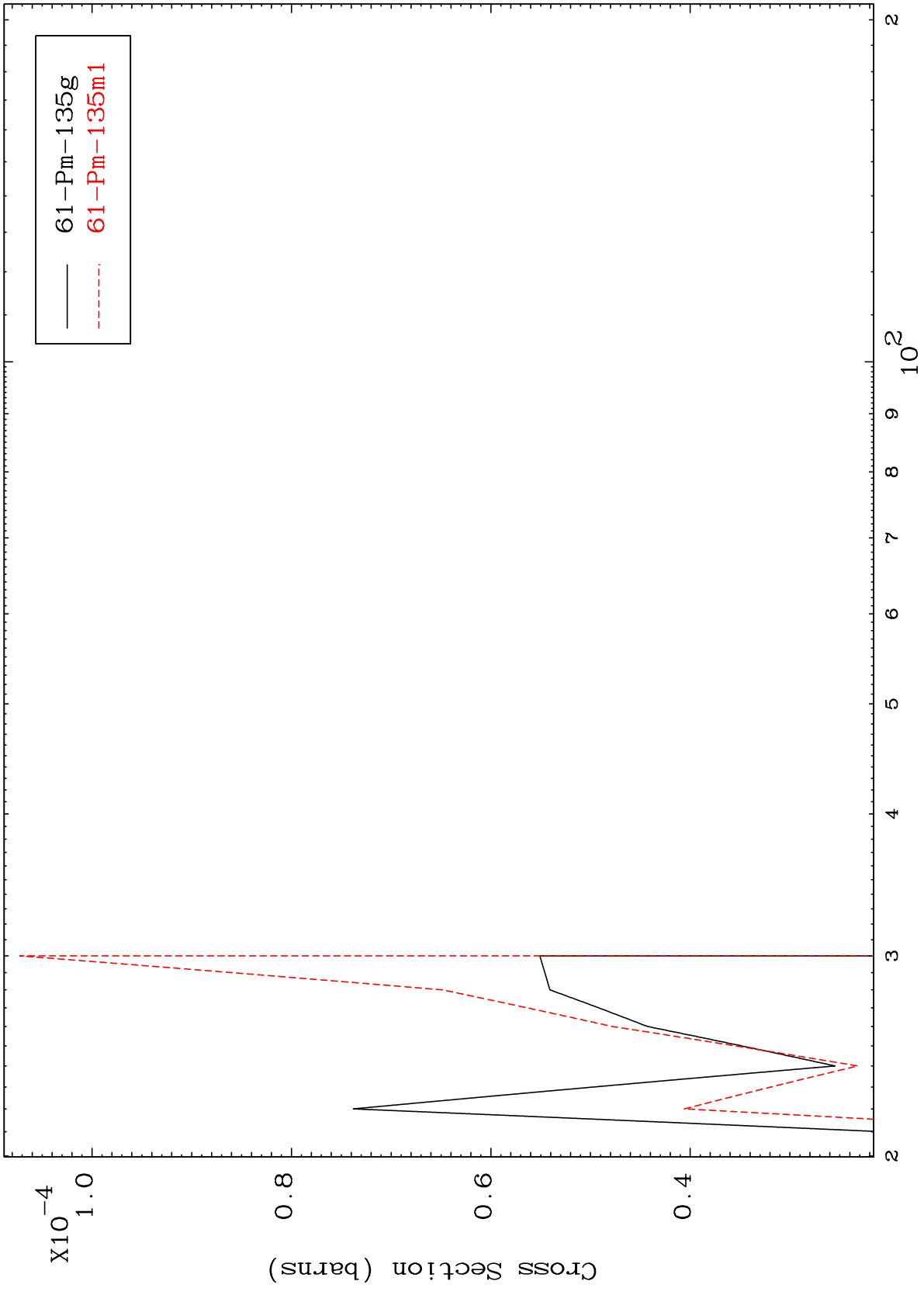
59-Pr-135

MAT 5907

(He-3,3n)

59-Pr-135

Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

13

Incident Energy (MeV)

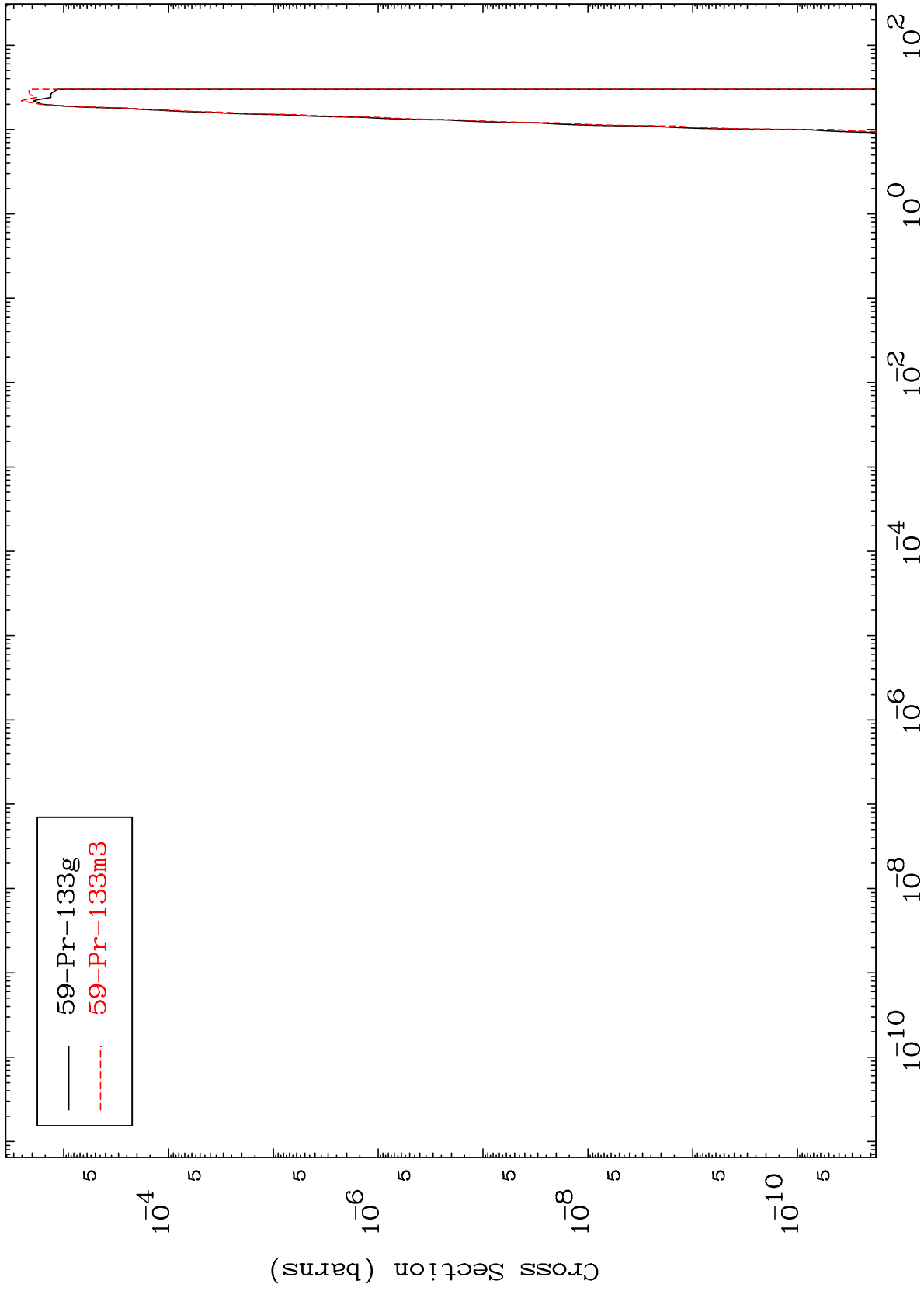
59-Pr-135

MAT 5907

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

59-Pr-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

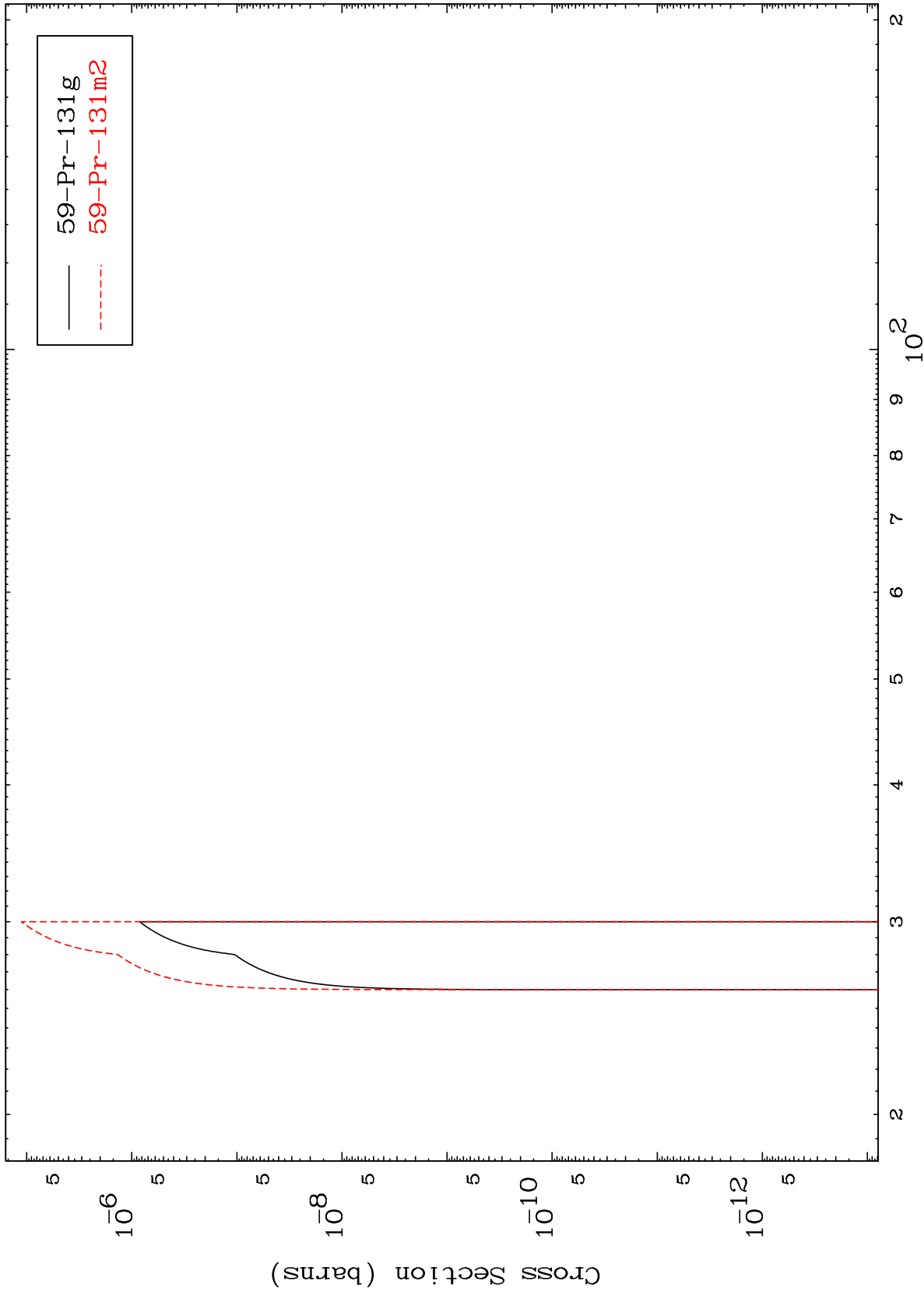
59-Pr-135

MAT 5907

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

59-Pr-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

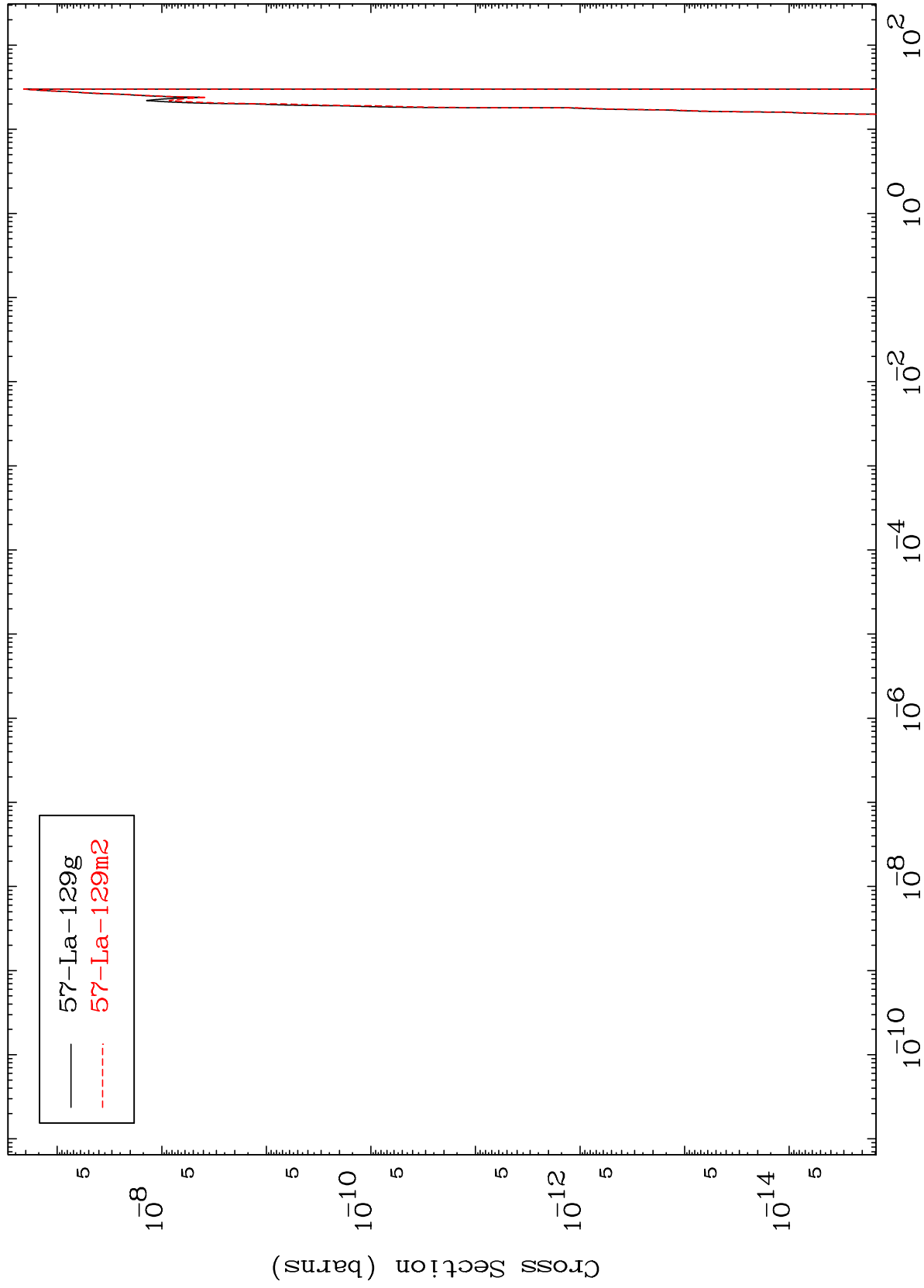
59-Pr-135



MAT 5907

(He-3, n') 2 $\alpha$   
Radionuclide Production Cross Section

59-Pr-135



16

Incident Energy (MeV)

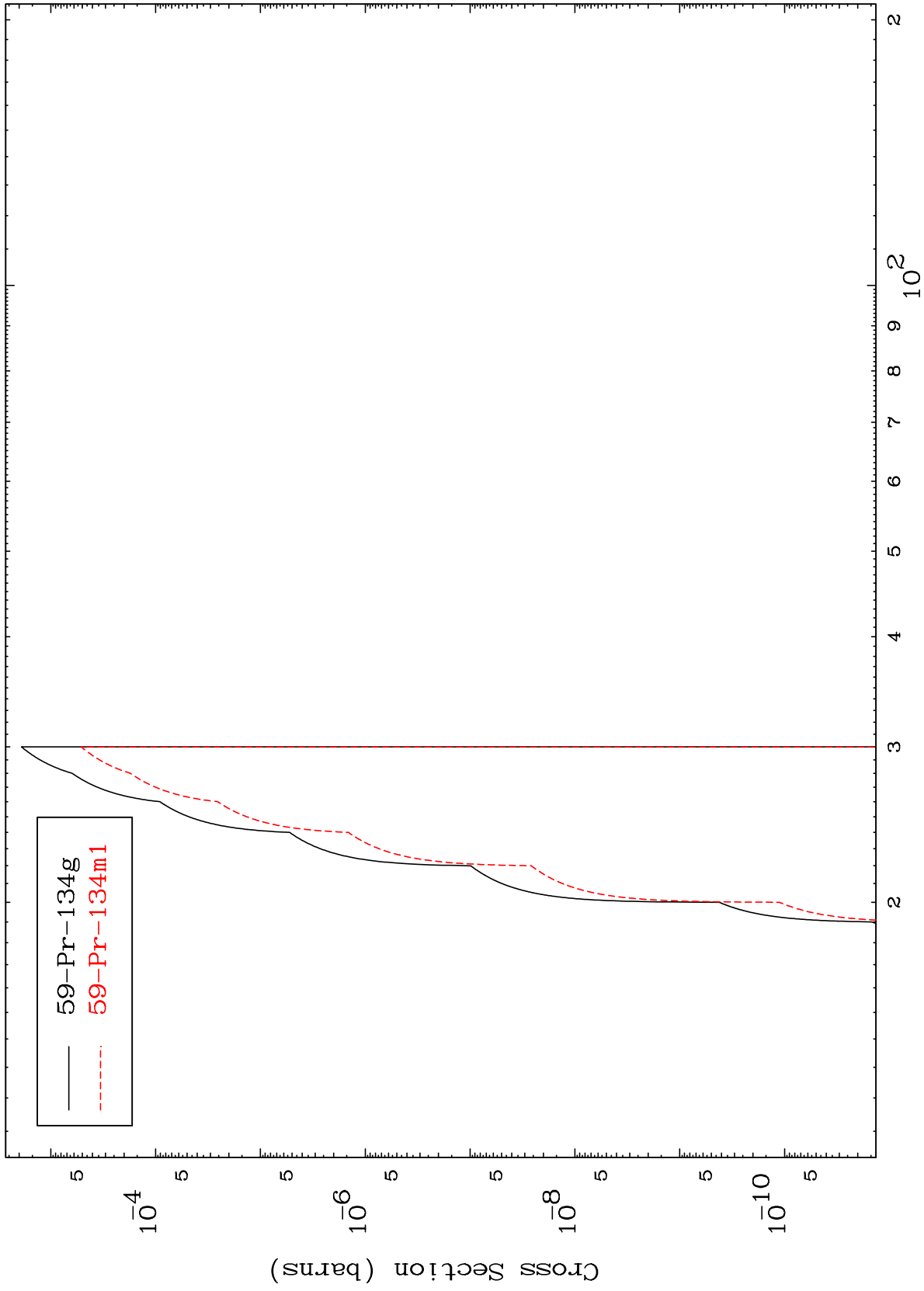
59-Pr-135

MAT 5907

(He-3, n') He-3

59-Pr-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

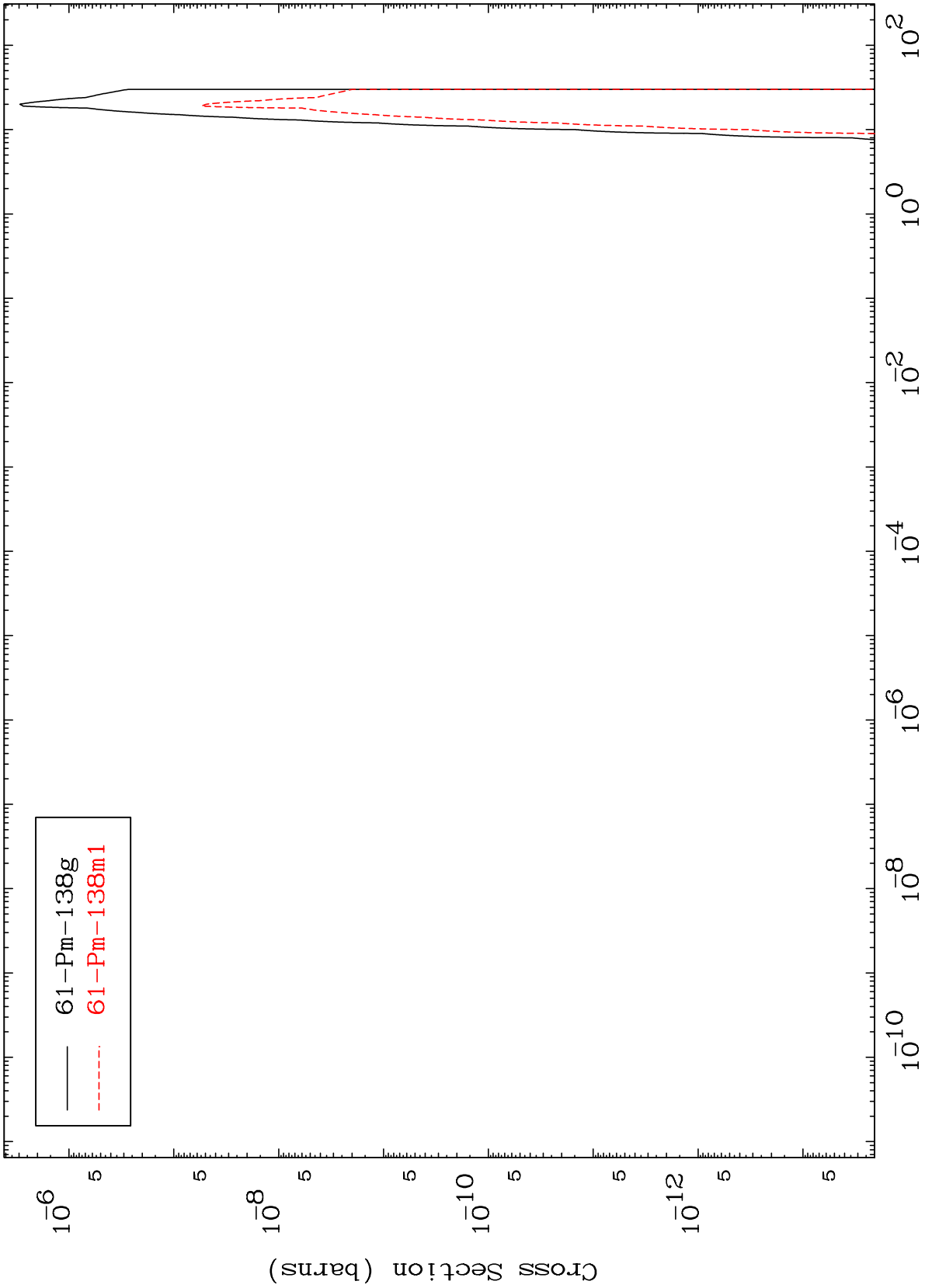
59-Pr-135

MAT 5907

(He-3,  $\gamma$ )

59-Pr-135

Radionuclide Production Cross Section

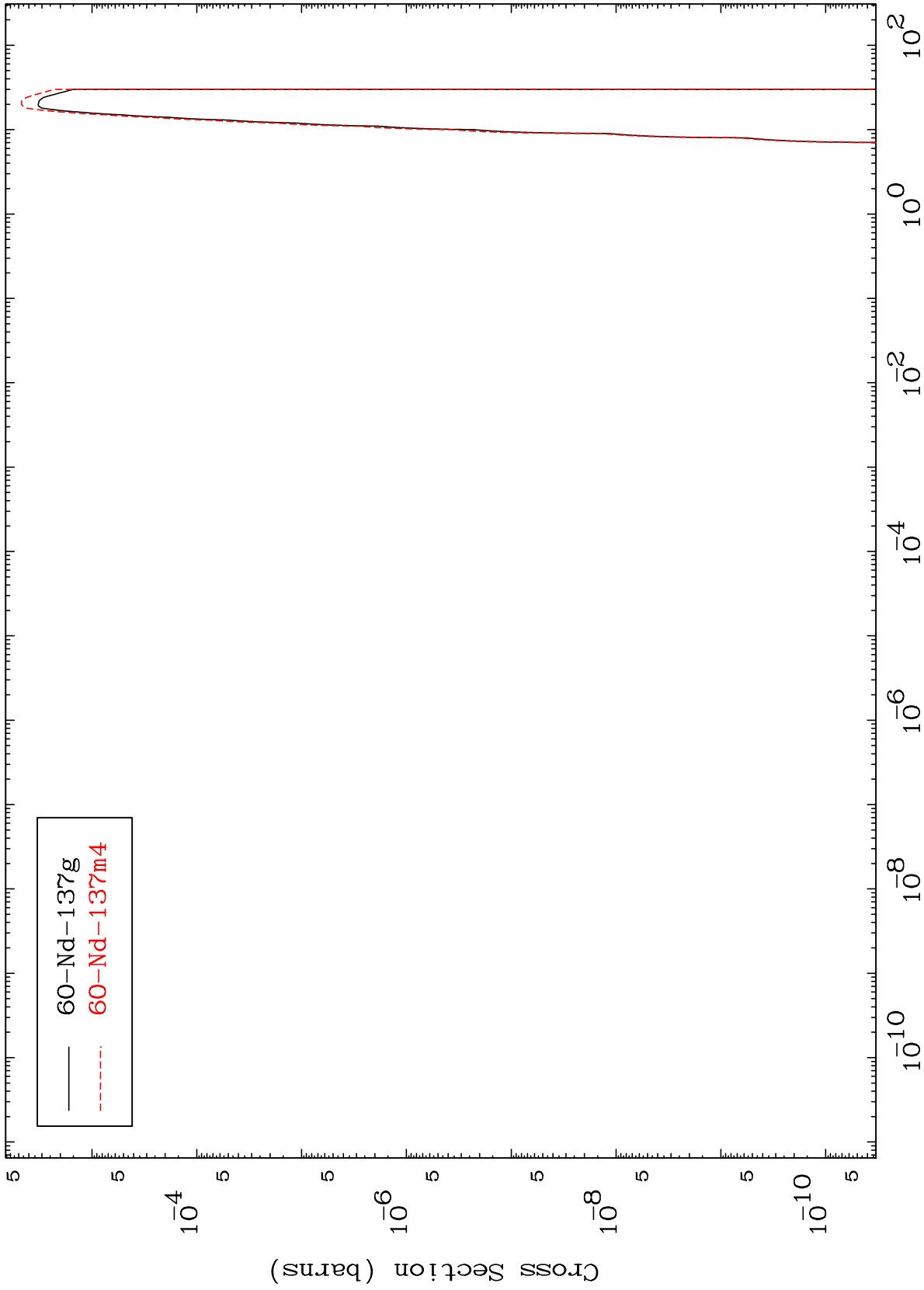


MAT 5907

(He-3,p)

59-Pr-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

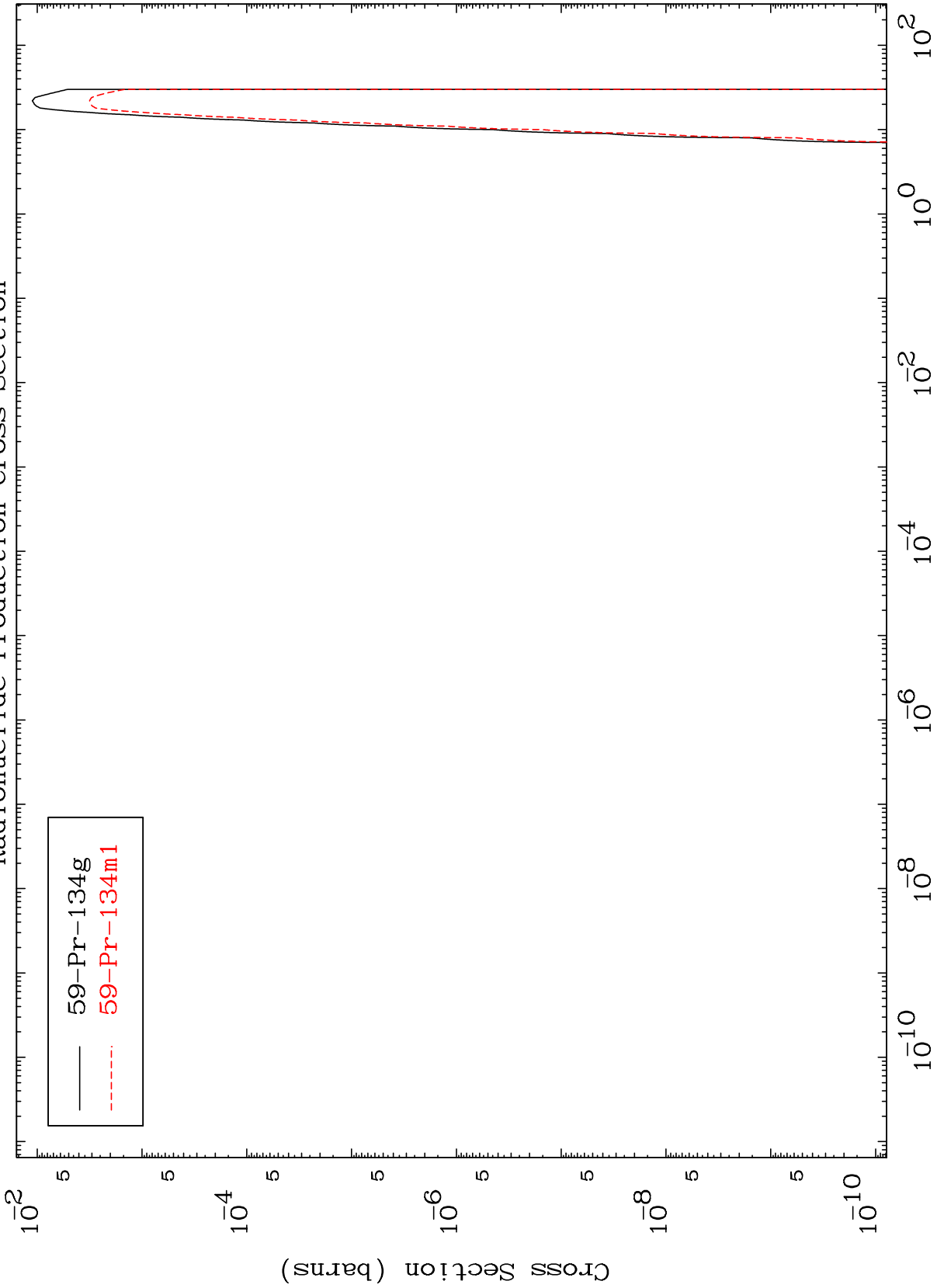
59-Pr-135

MAT 5907

(He-3,  $\alpha$ )

59-Pr-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

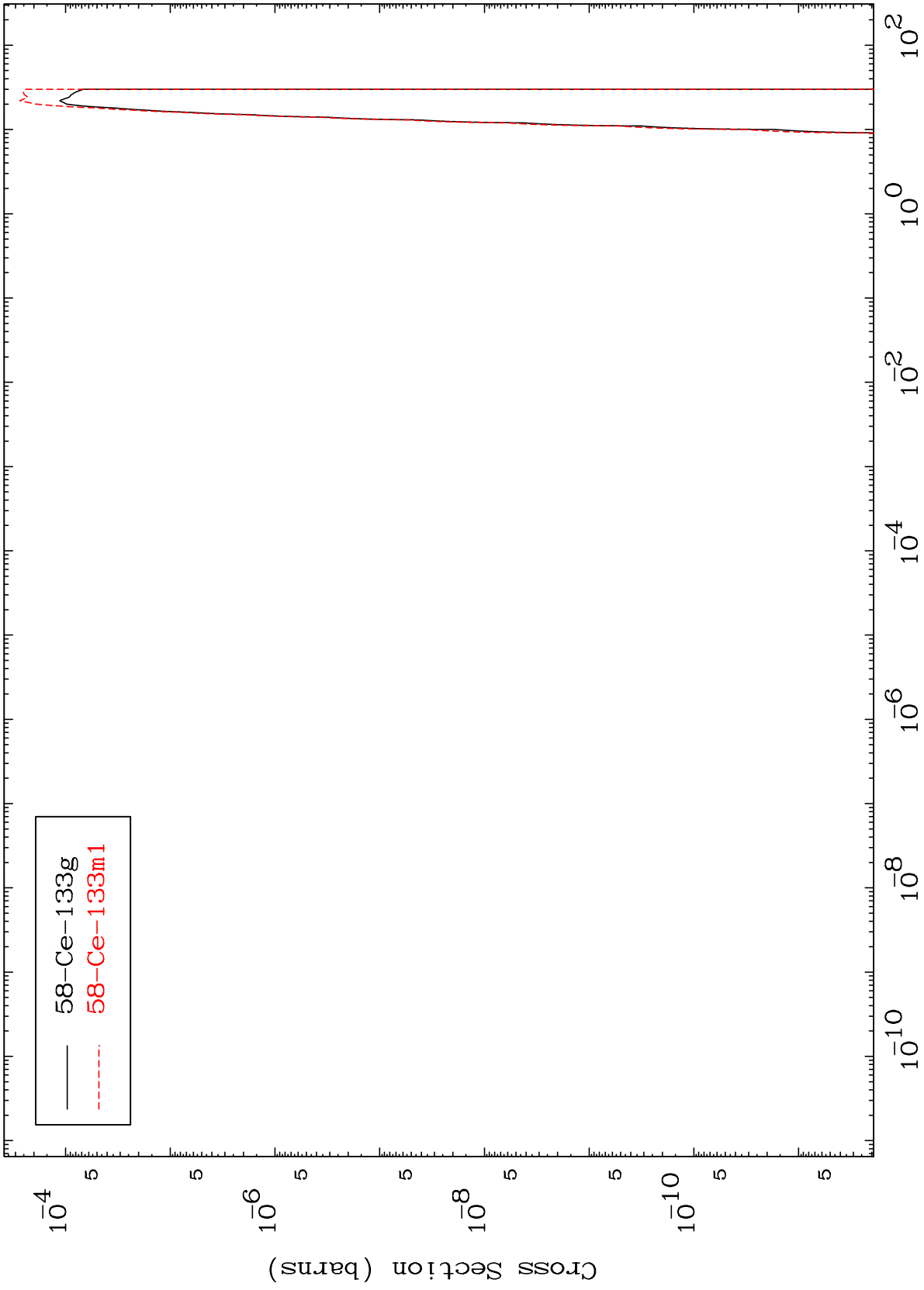
59-Pr-135

MAT 5907

(He-3, p)  $\alpha$

59-Pr-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

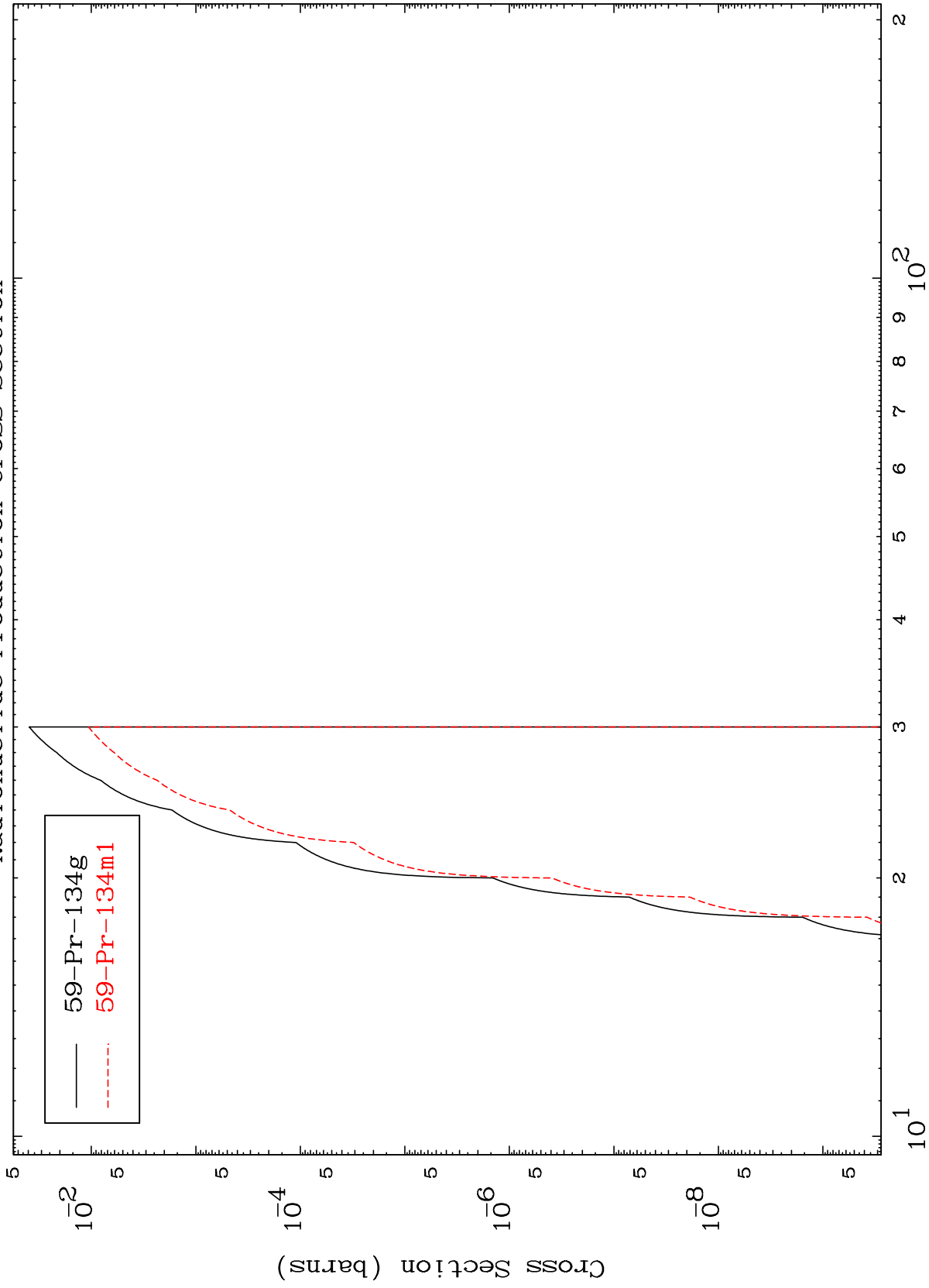
59-Pr-135

MAT 5907

(He-3,p) t

59-Pr-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

59-Pr-135