

Program EVALPLOT  
(Version 2018-1)

by

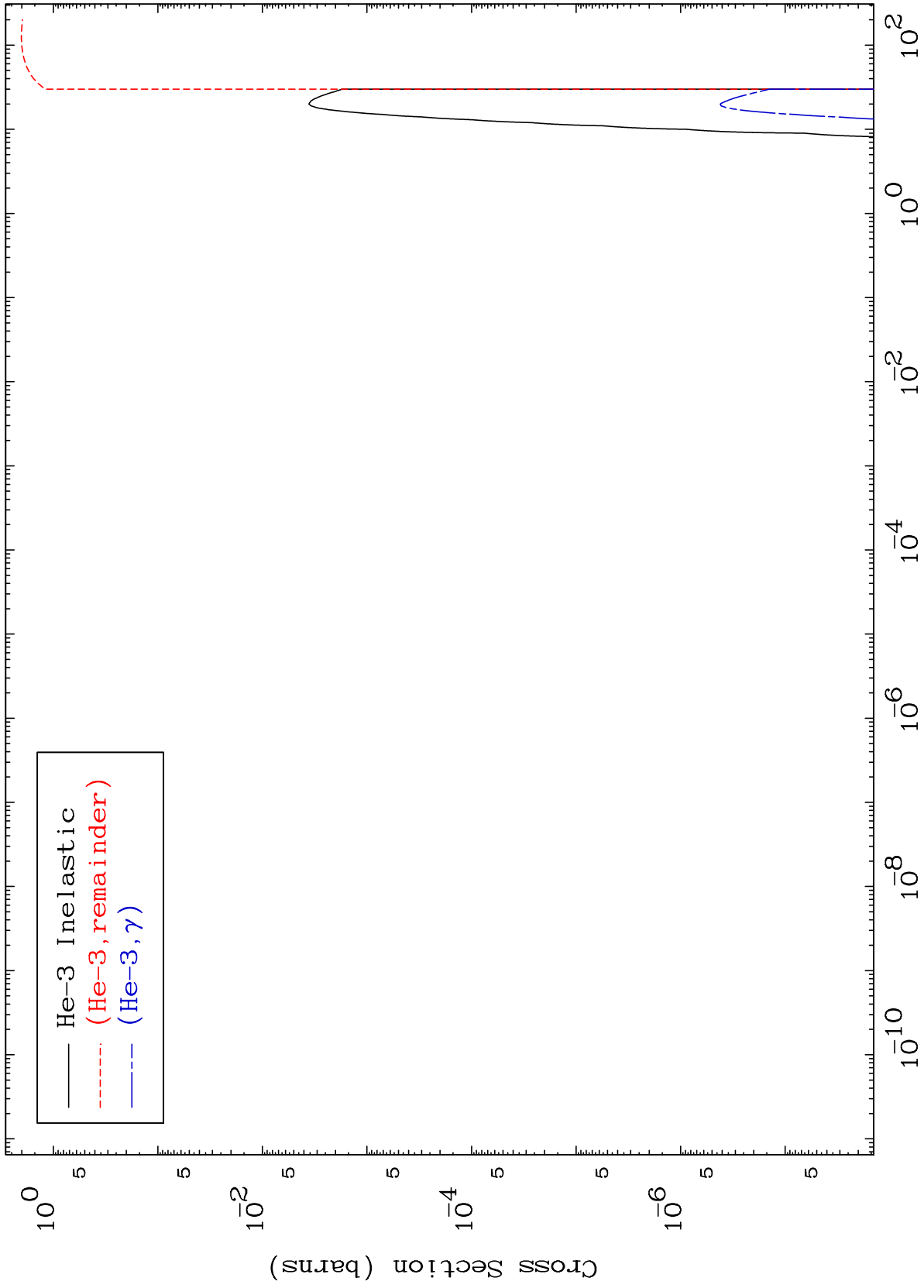
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(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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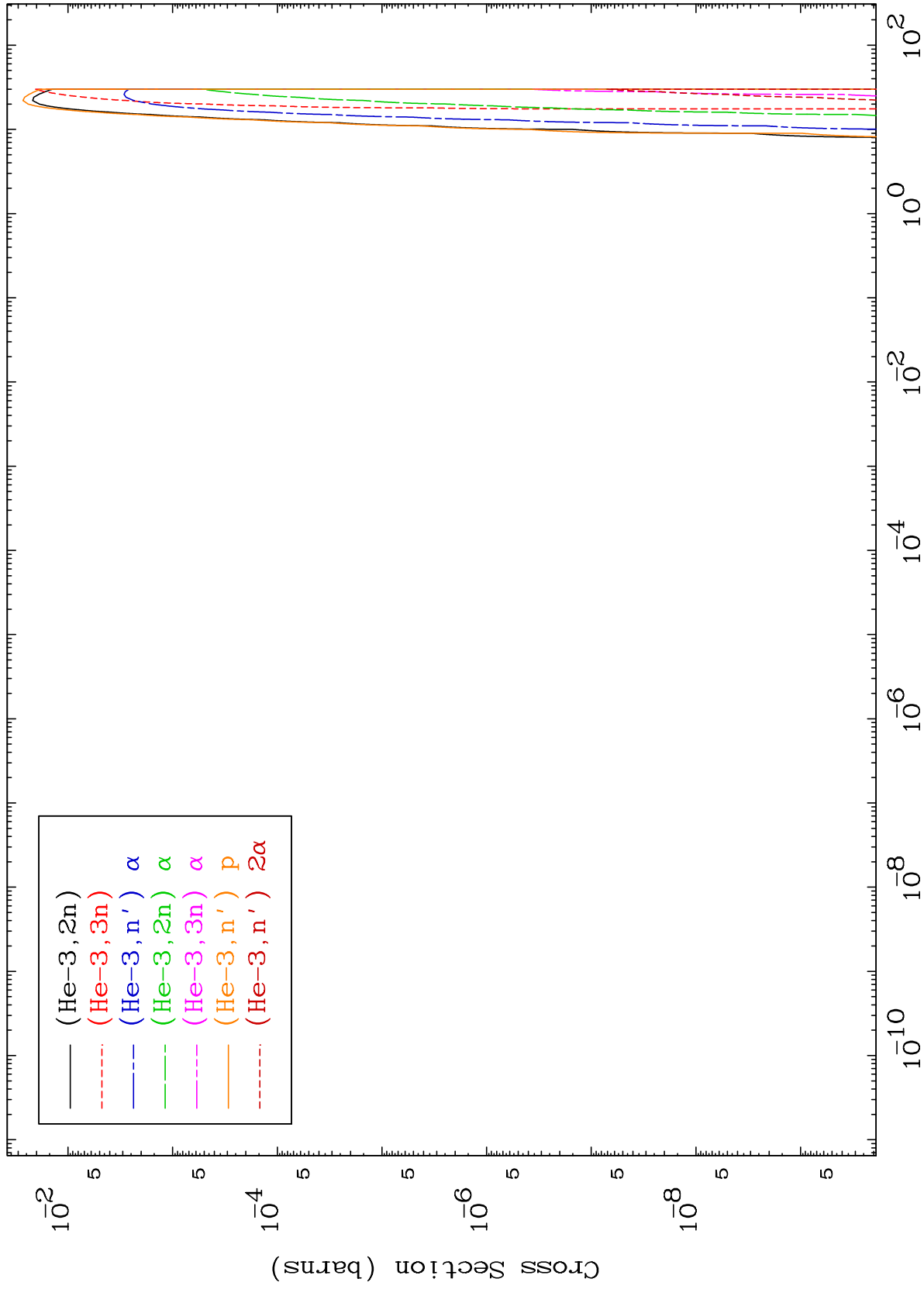
Press Mouse Button to Start



MAT 5917

He-3 Neutron Production  
0 Kelvin Cross Sections

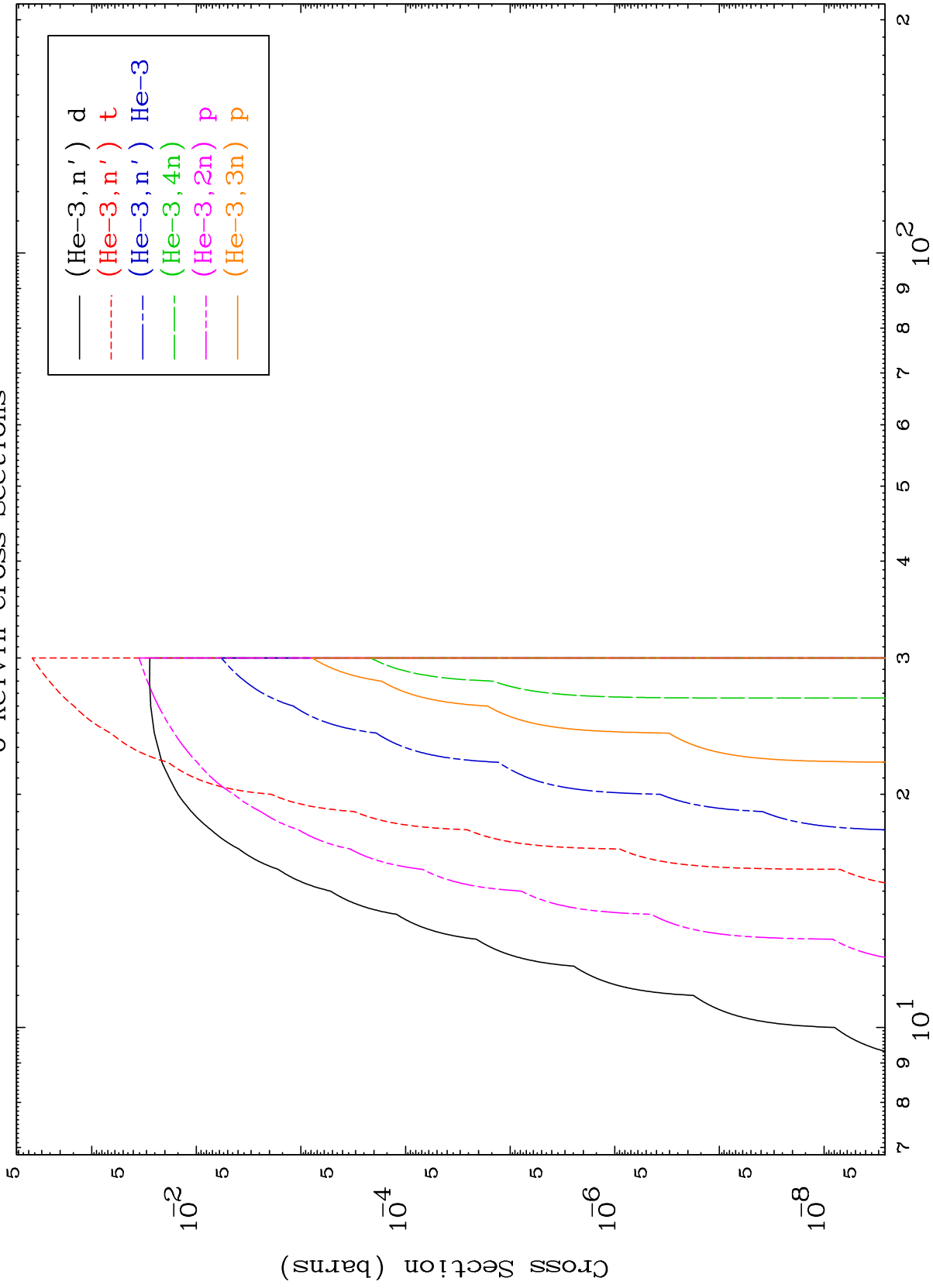
59-Pr-138

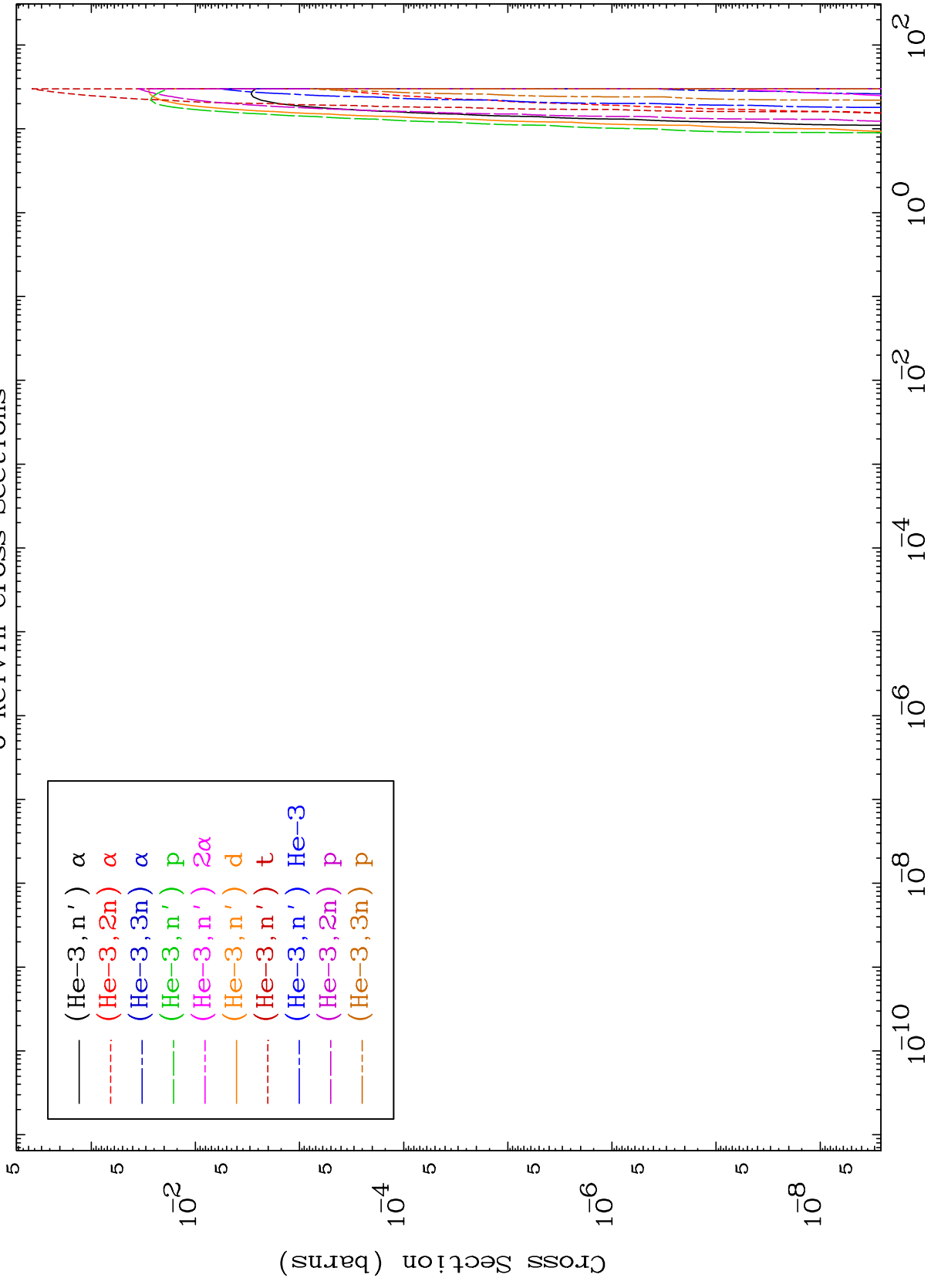


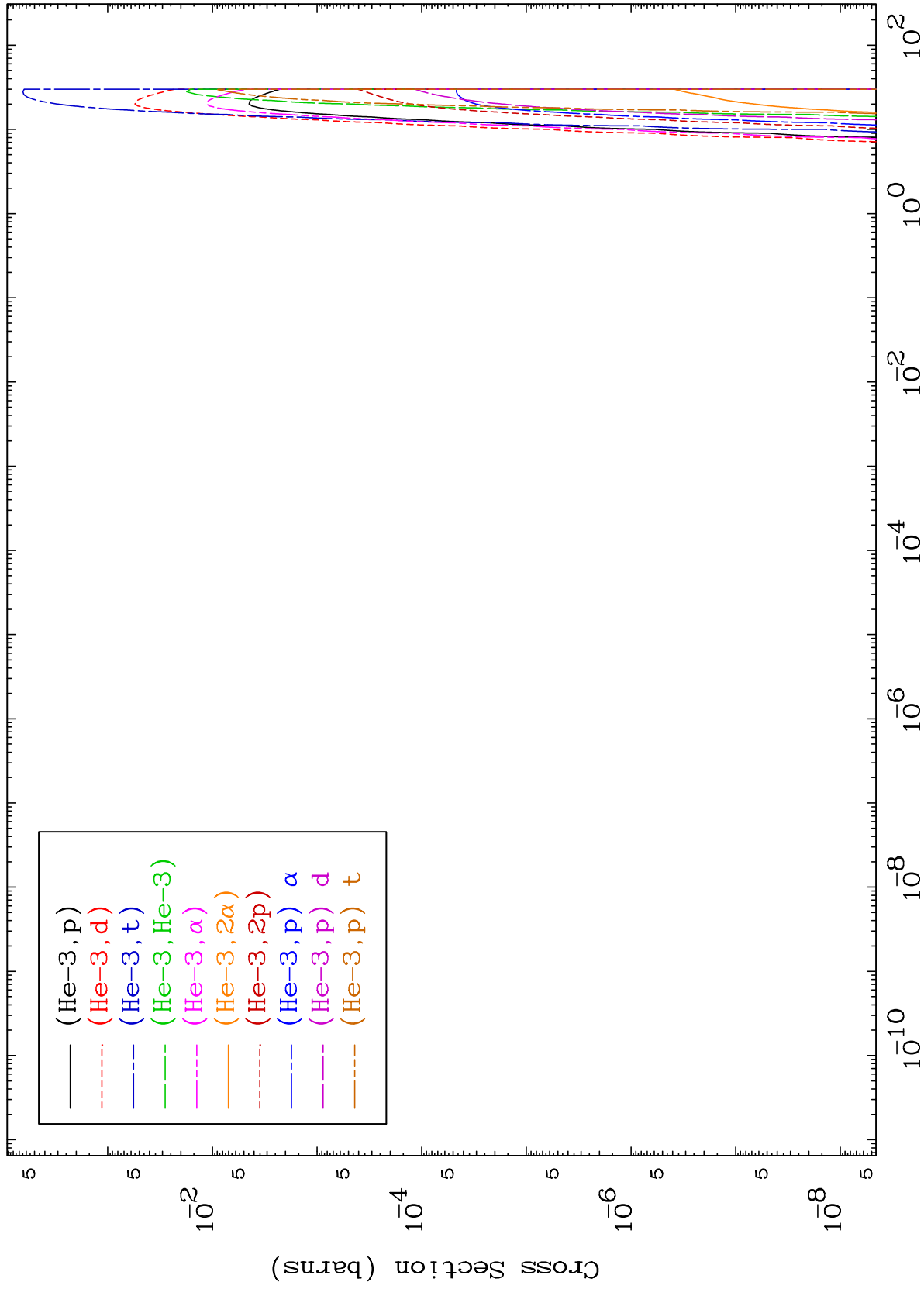
2

Incident Energy (MeV)

59-Pr-138



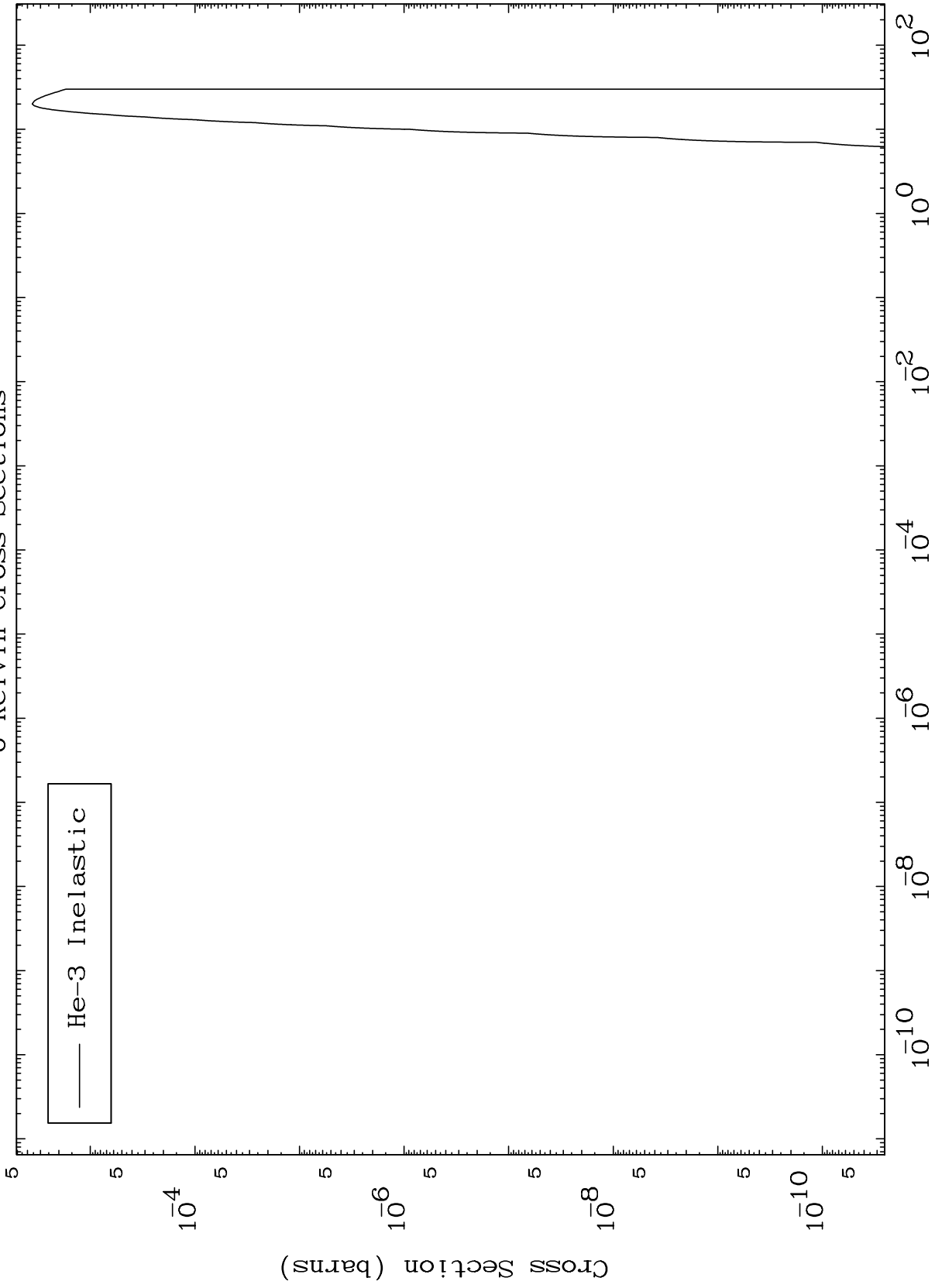




MAT 5917

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

59-Pr-138



6

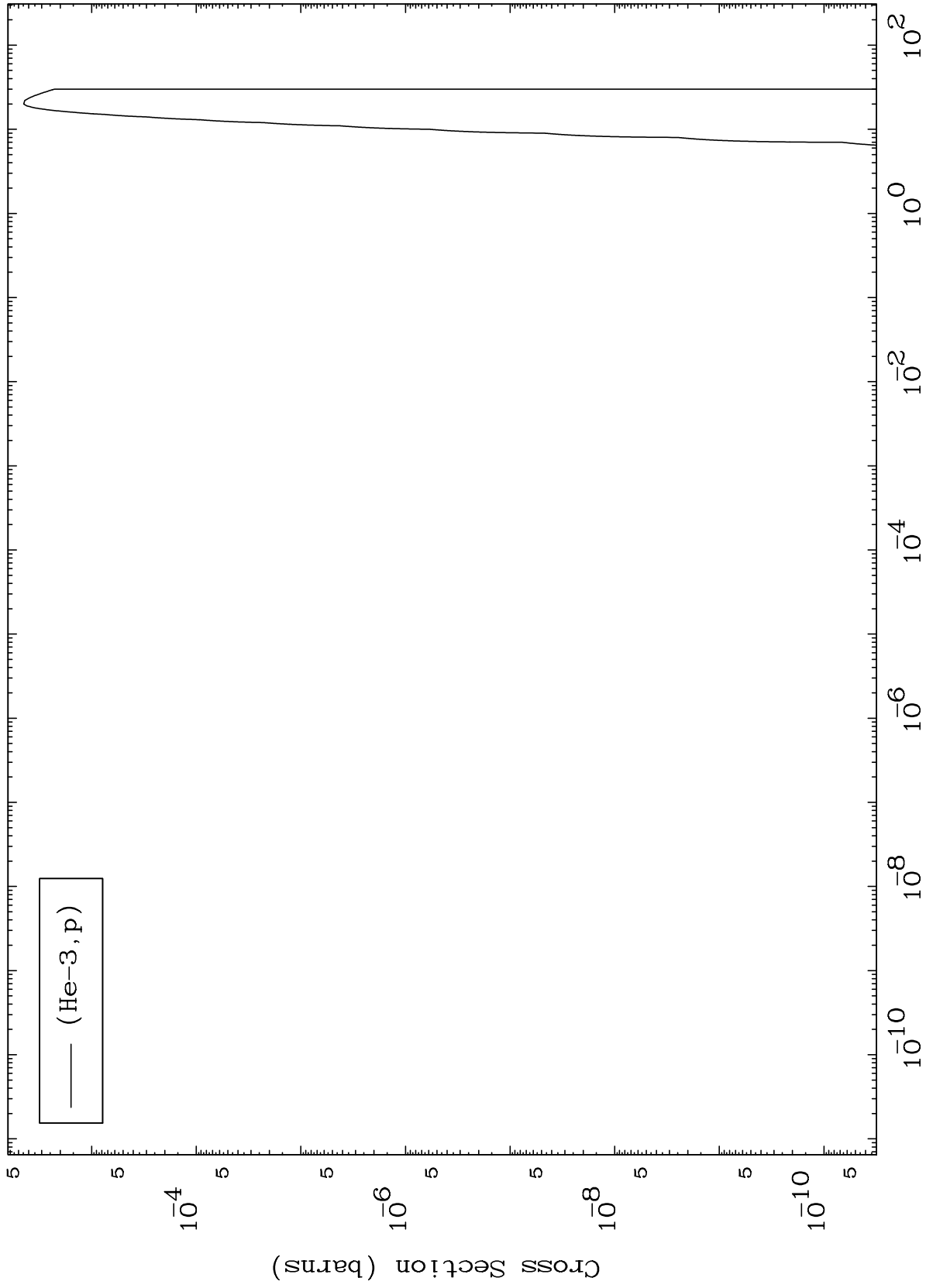
Incident Energy (MeV)

59-Pr-138

MAT 5917

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

59-Pr-138



7

Incident Energy (MeV)

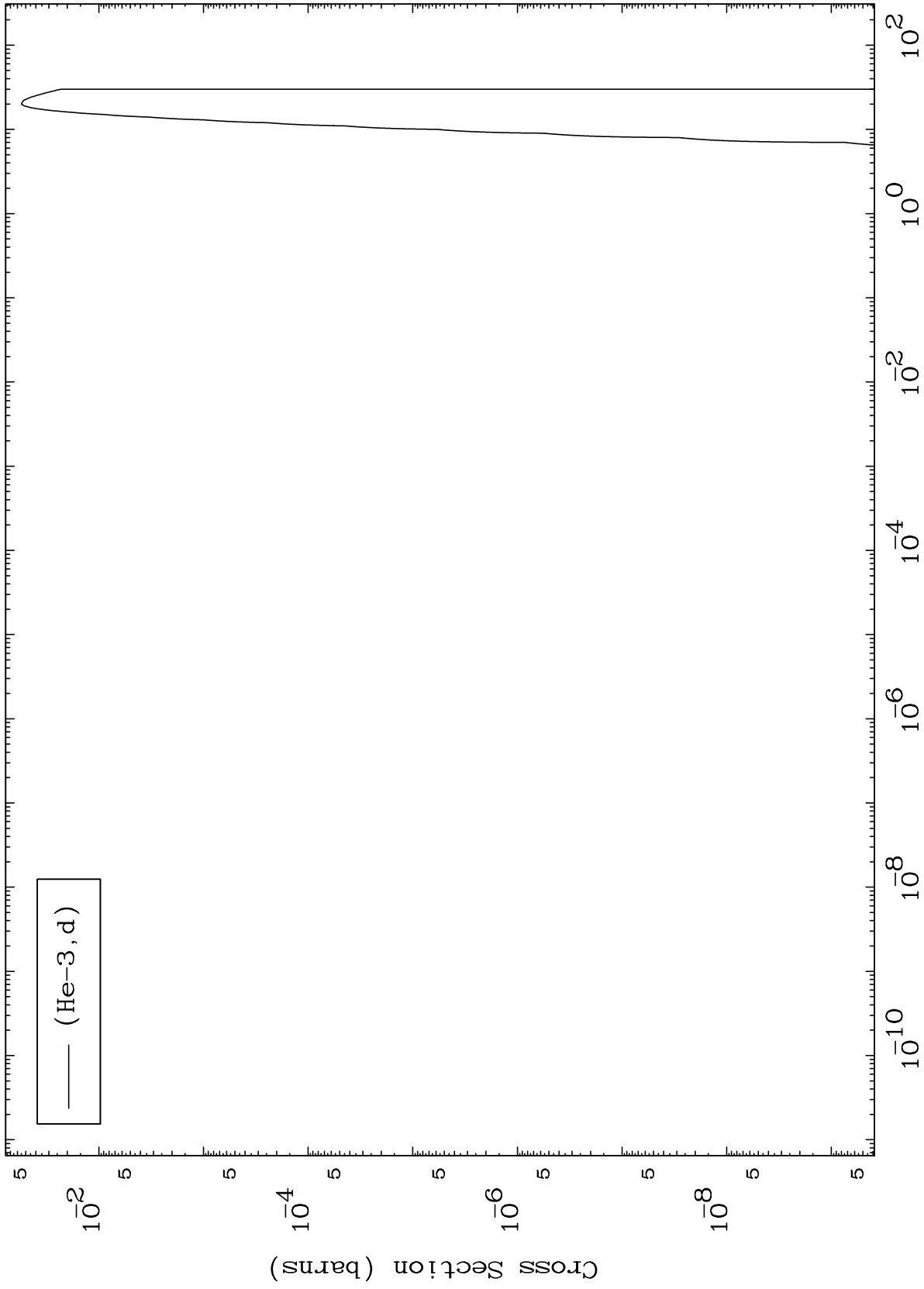
59-Pr-138



MAT 5917

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

59-Pr-138



8

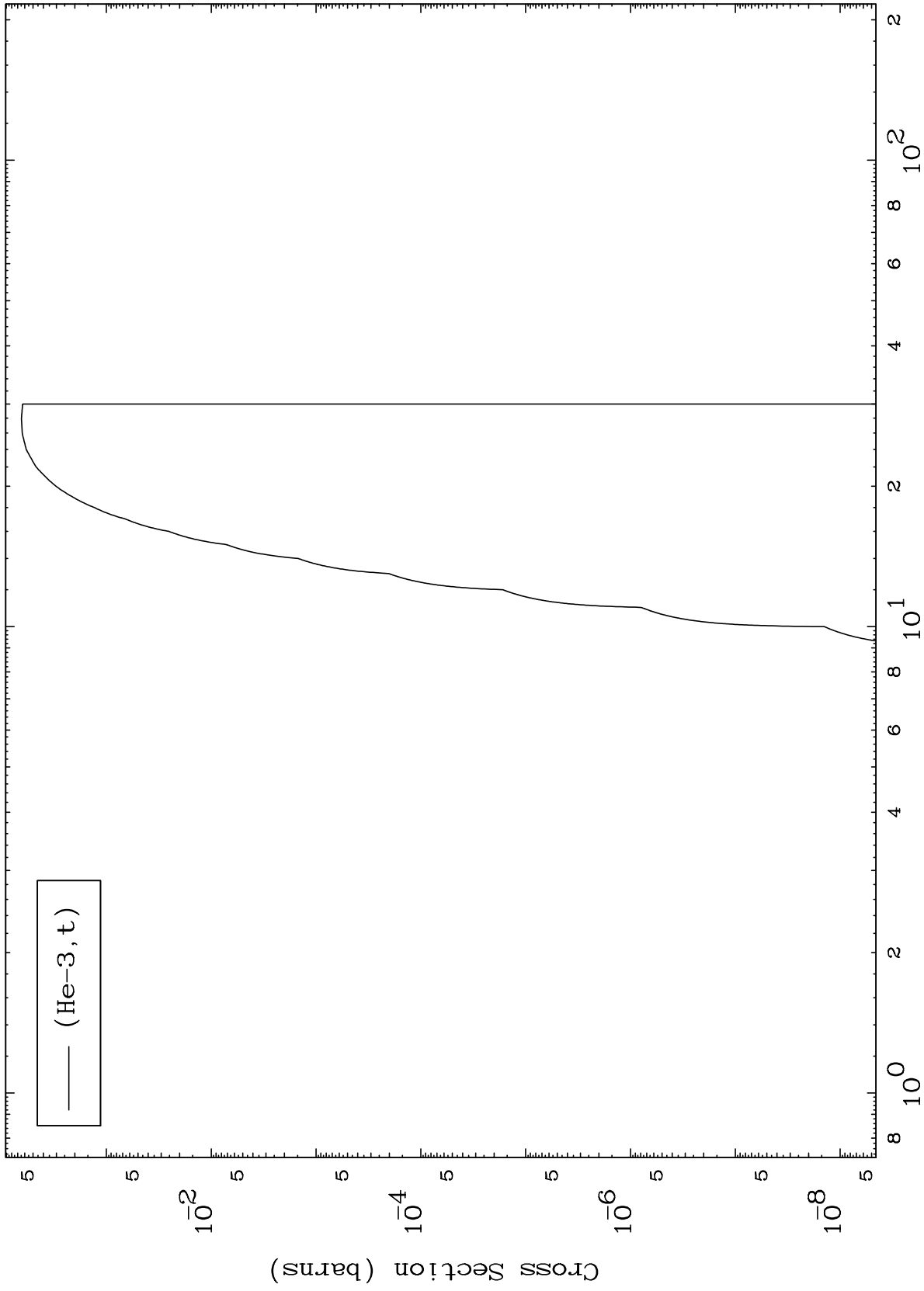
Incident Energy (MeV)

59-Pr-138

MAT 5917

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

59-Pr-138



9

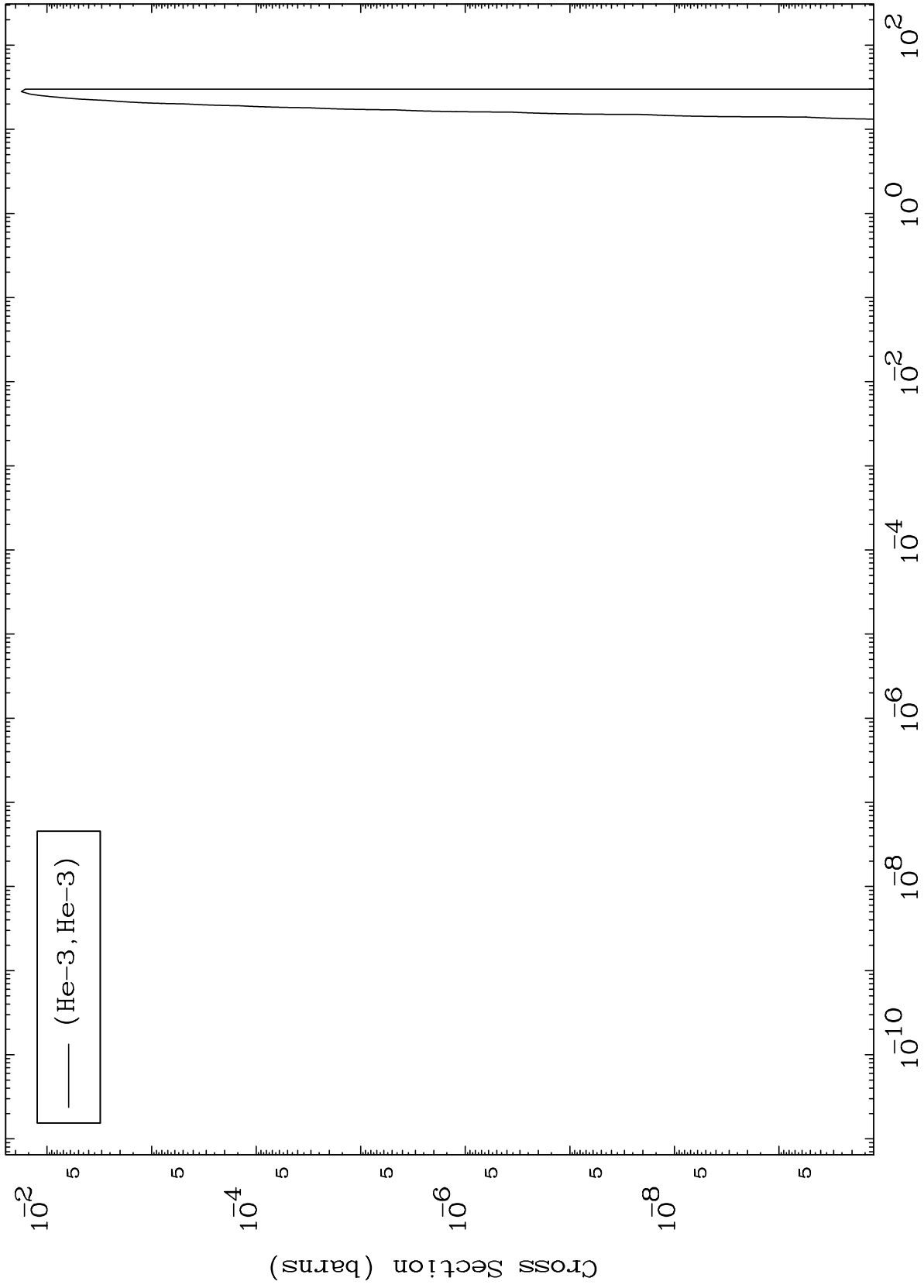
Incident Energy (MeV)

59-Pr-138

MAT 5917

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

59-Pr-138



10

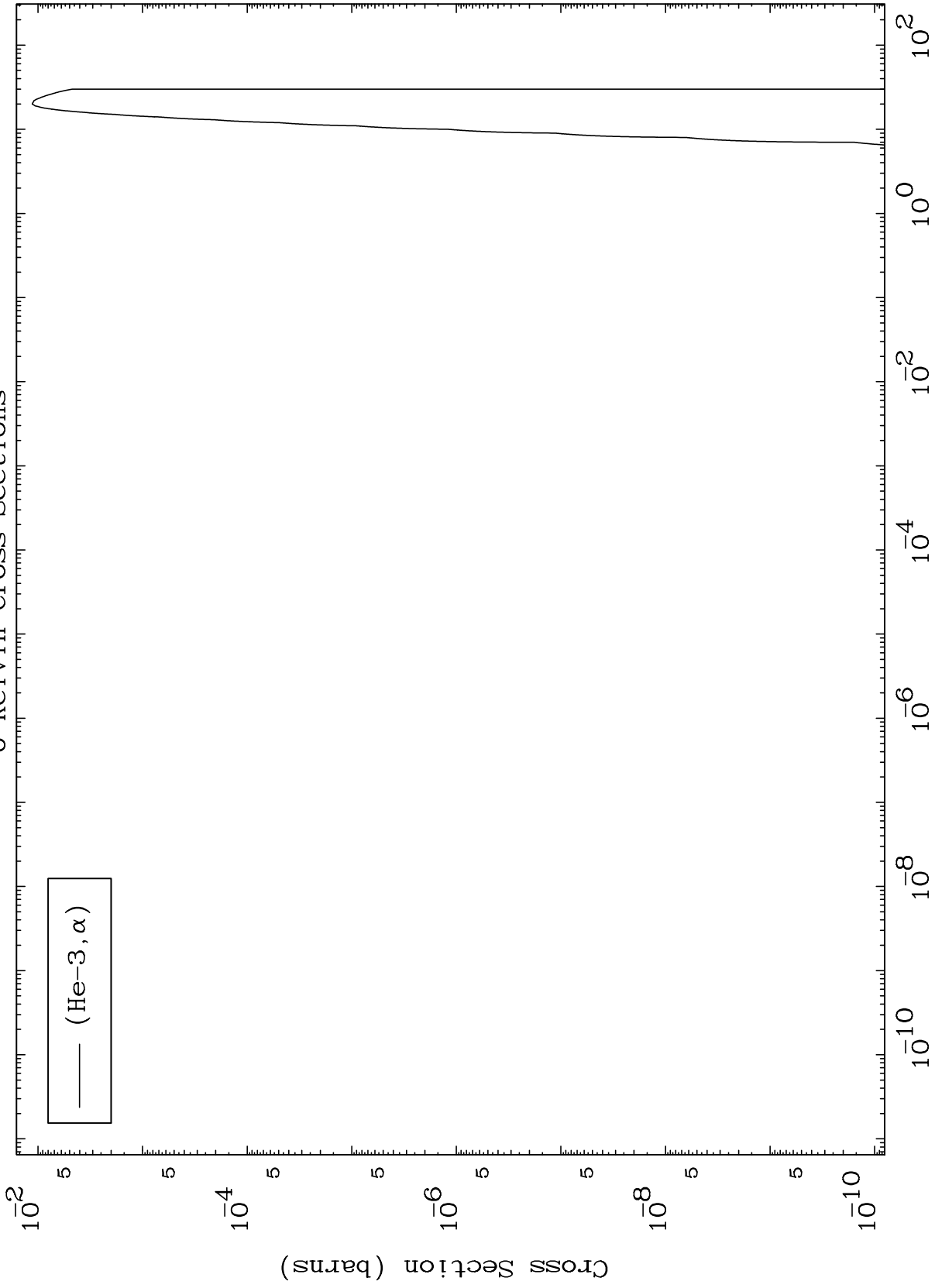
Incident Energy (MeV)

59-Pr-138

MAT 5917

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

59-Pr-138



11

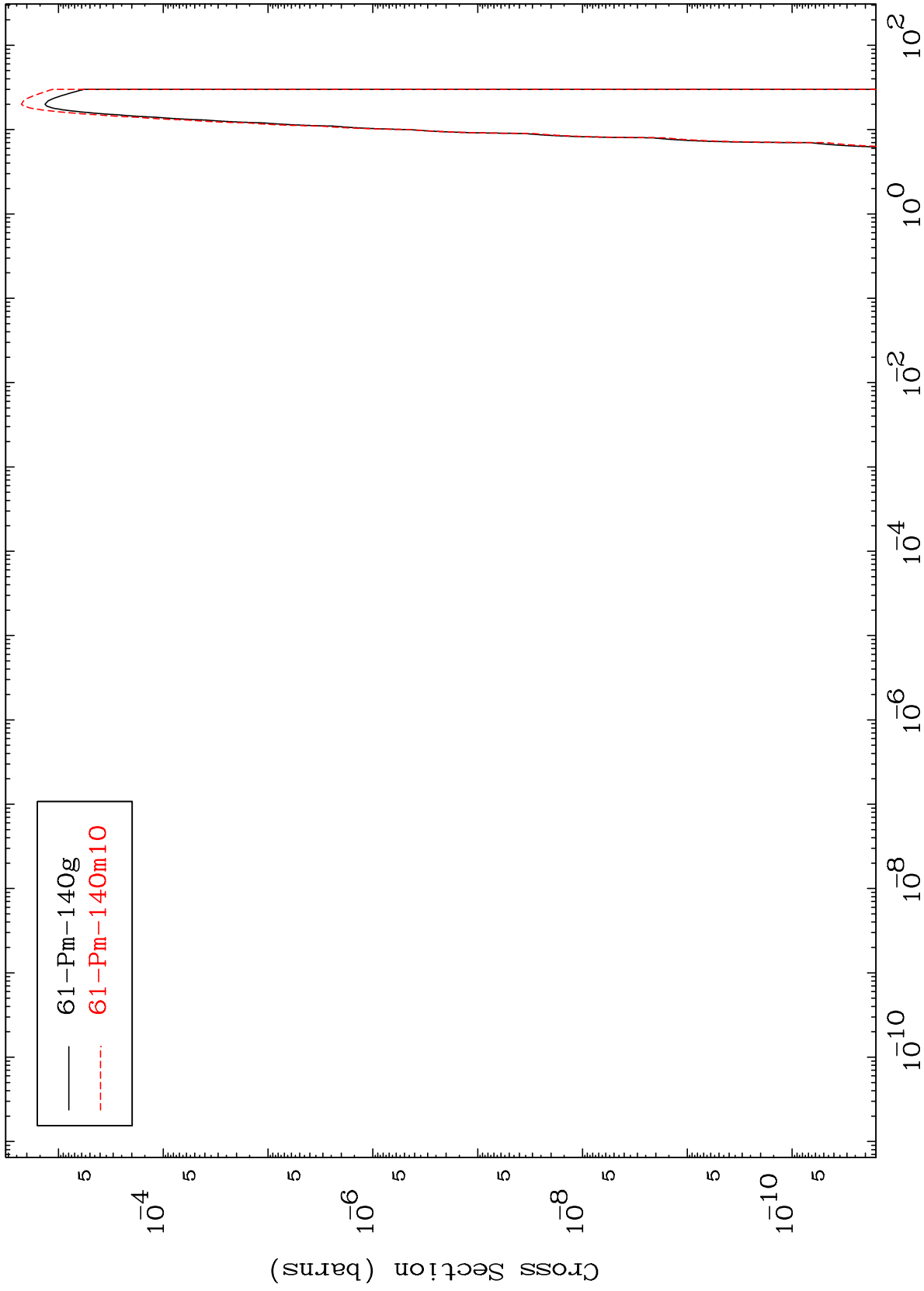
Incident Energy (MeV)

59-Pr-138

MAT 5917

He-3 Inelastic  
Radionuclide Production Cross Section

59-Pr-138



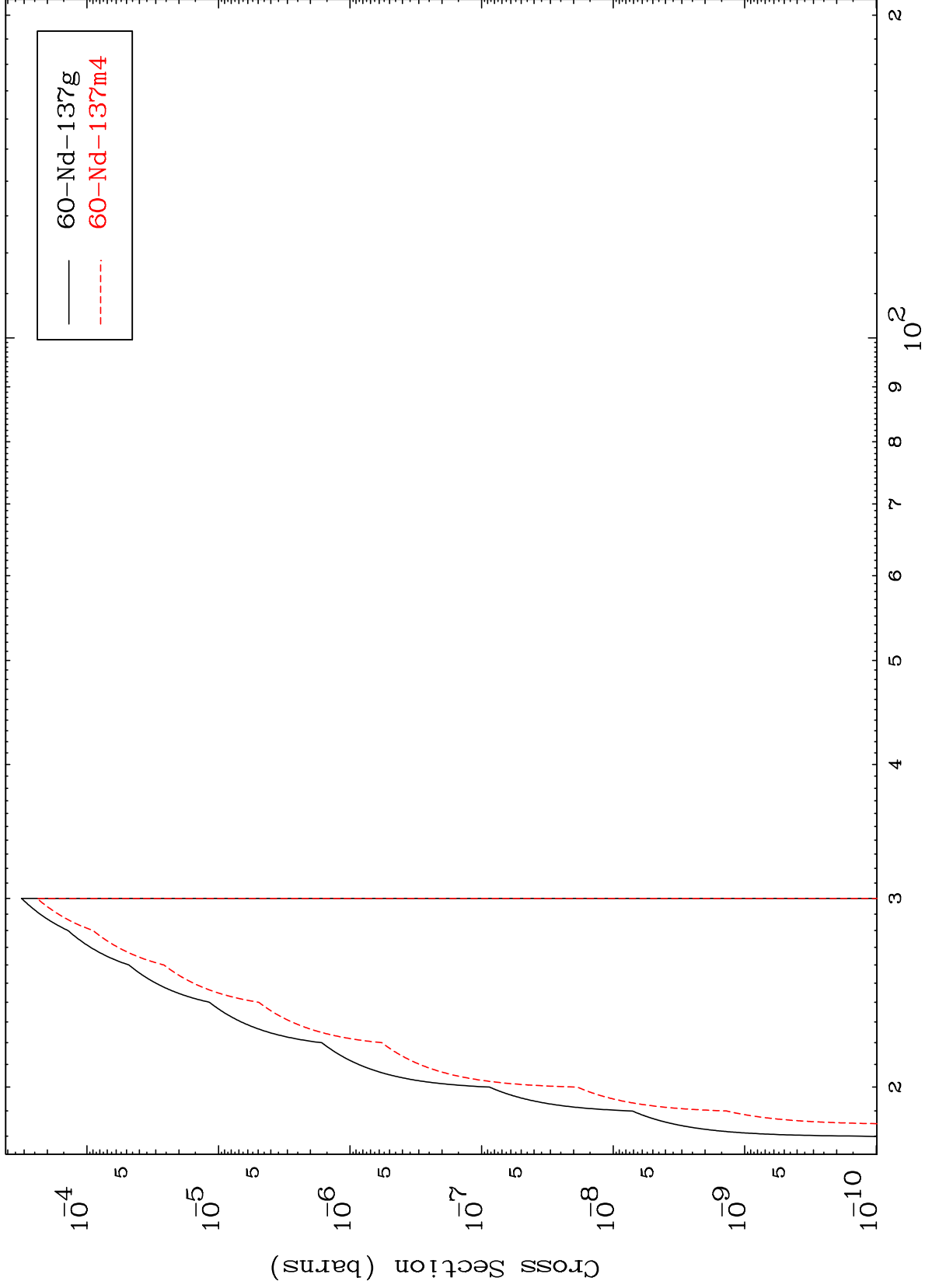
59-Pr-138

MAT 5917

(He-3,2n) d

59-Pr-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

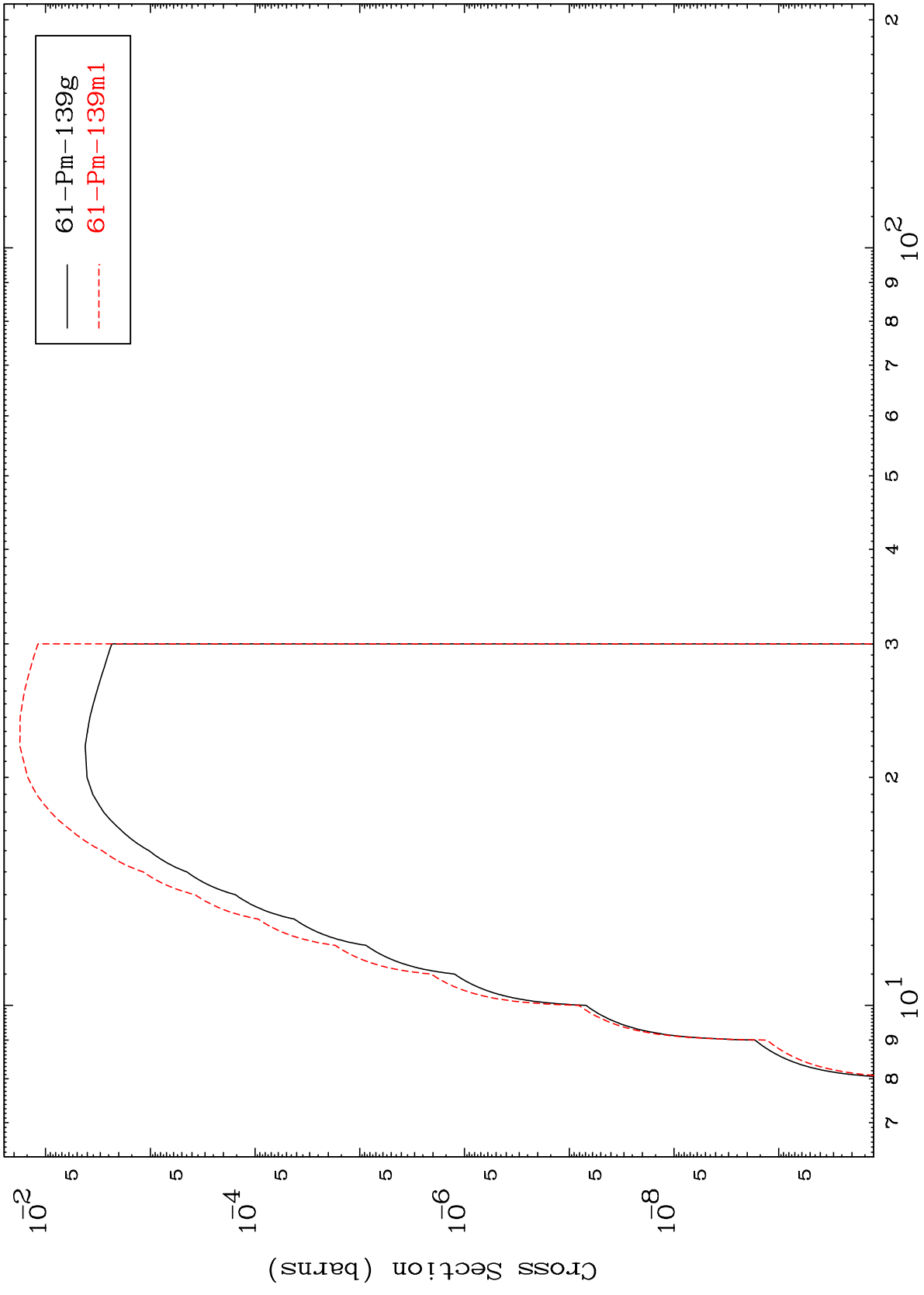
59-Pr-138

MAT 5917

(He-3,2n)

59-Pr-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

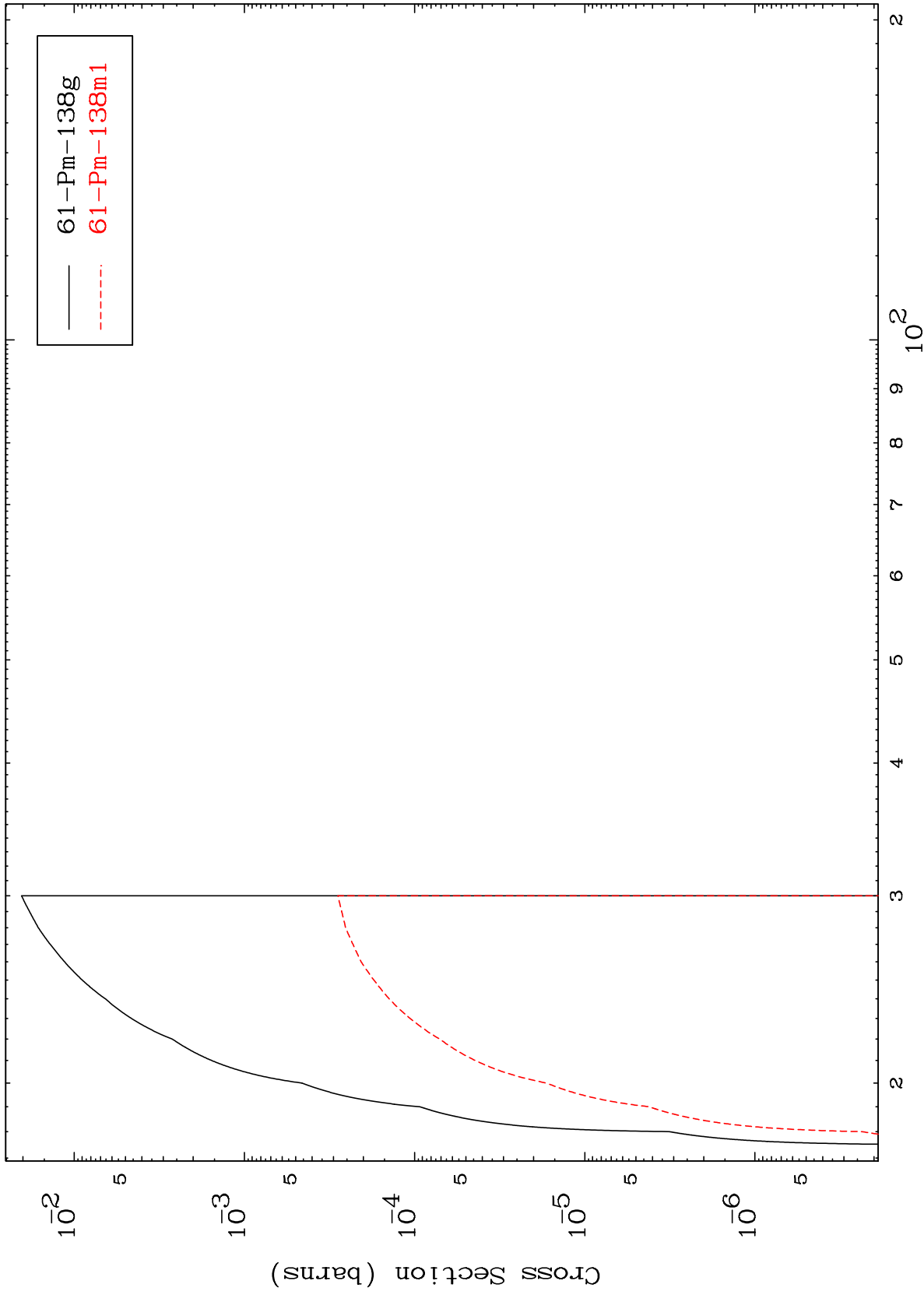
59-Pr-138

MAT 5917

(He-3,3n)

59-Pr-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-138

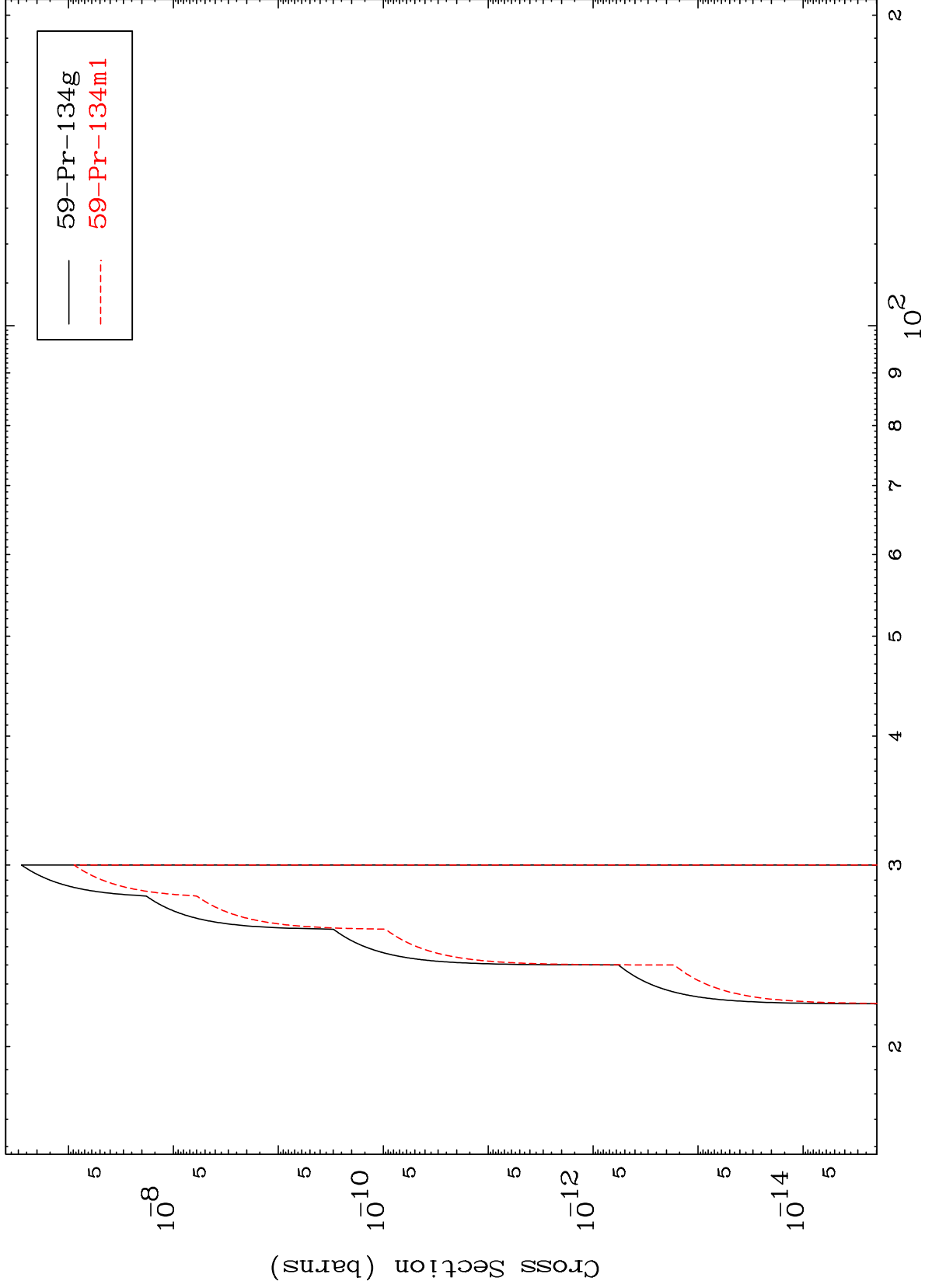


MAT 5917

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

59-Pr-138

Radionuclide Production Cross Section



16

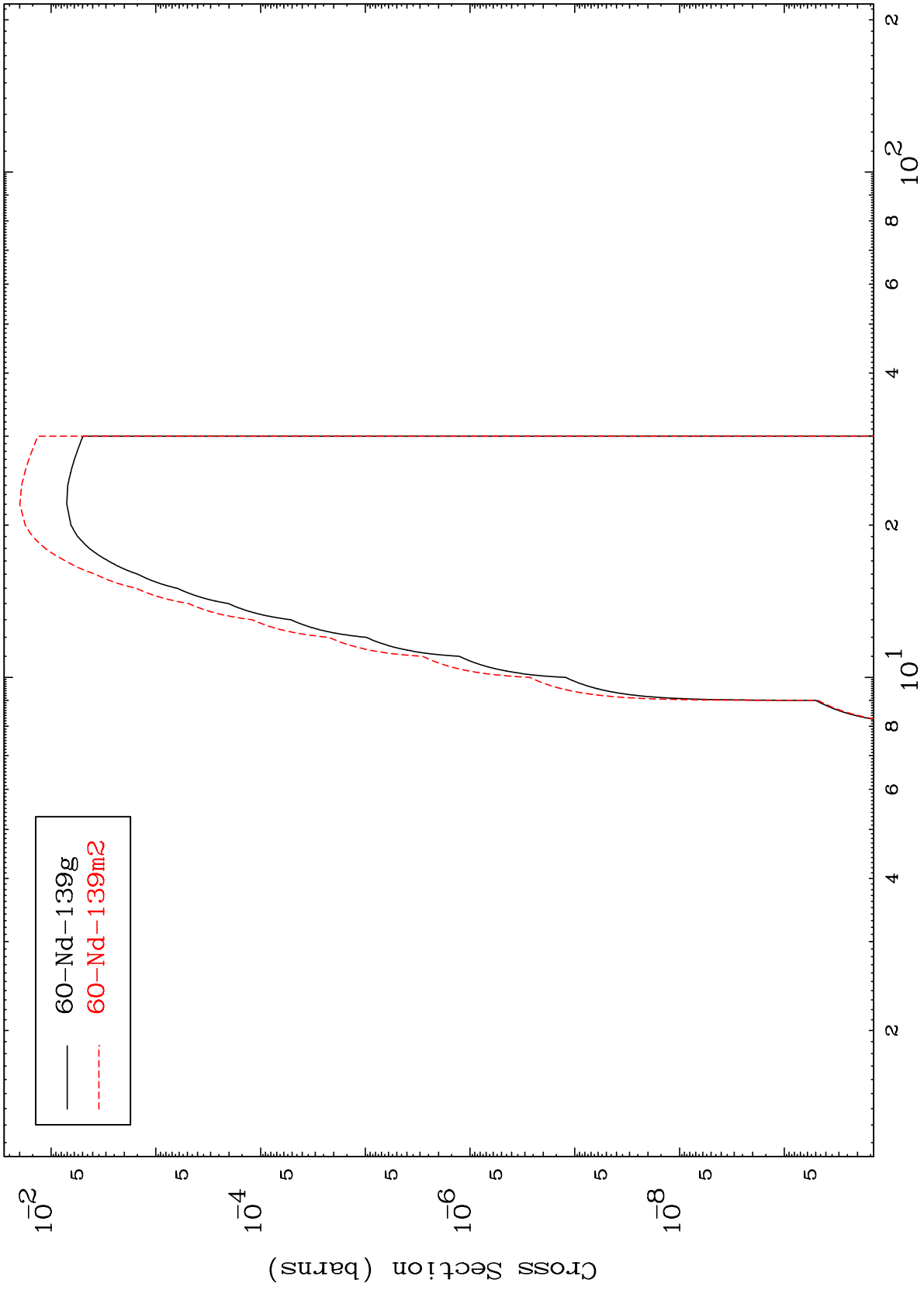
Incident Energy (MeV)

59-Pr-138

MAT 5917

59-Pr-138

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



17

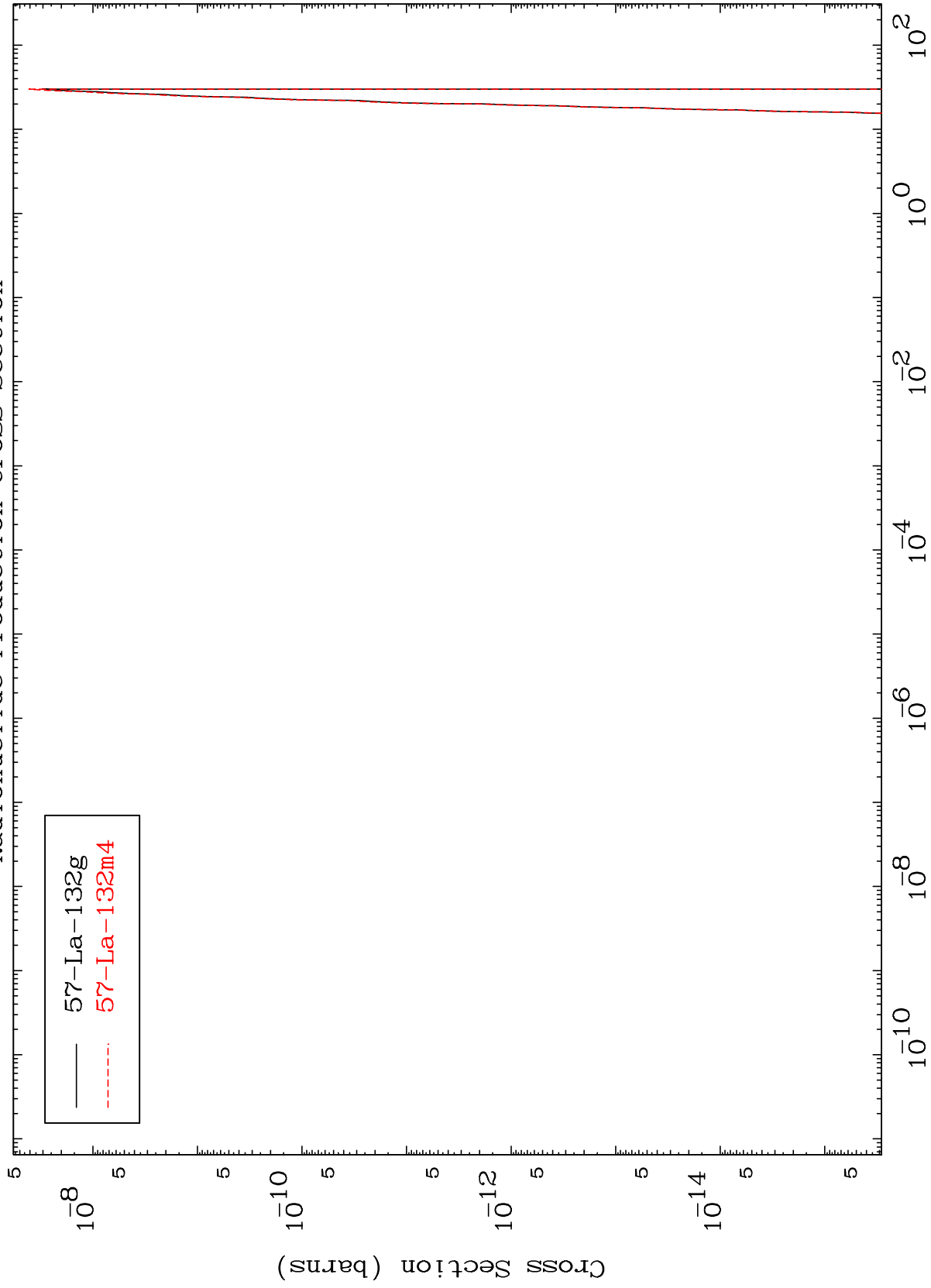
59-Pr-138

MAT 5917

(He-3, n') 2 $\alpha$

59-Pr-138

Radionuclide Production Cross Section

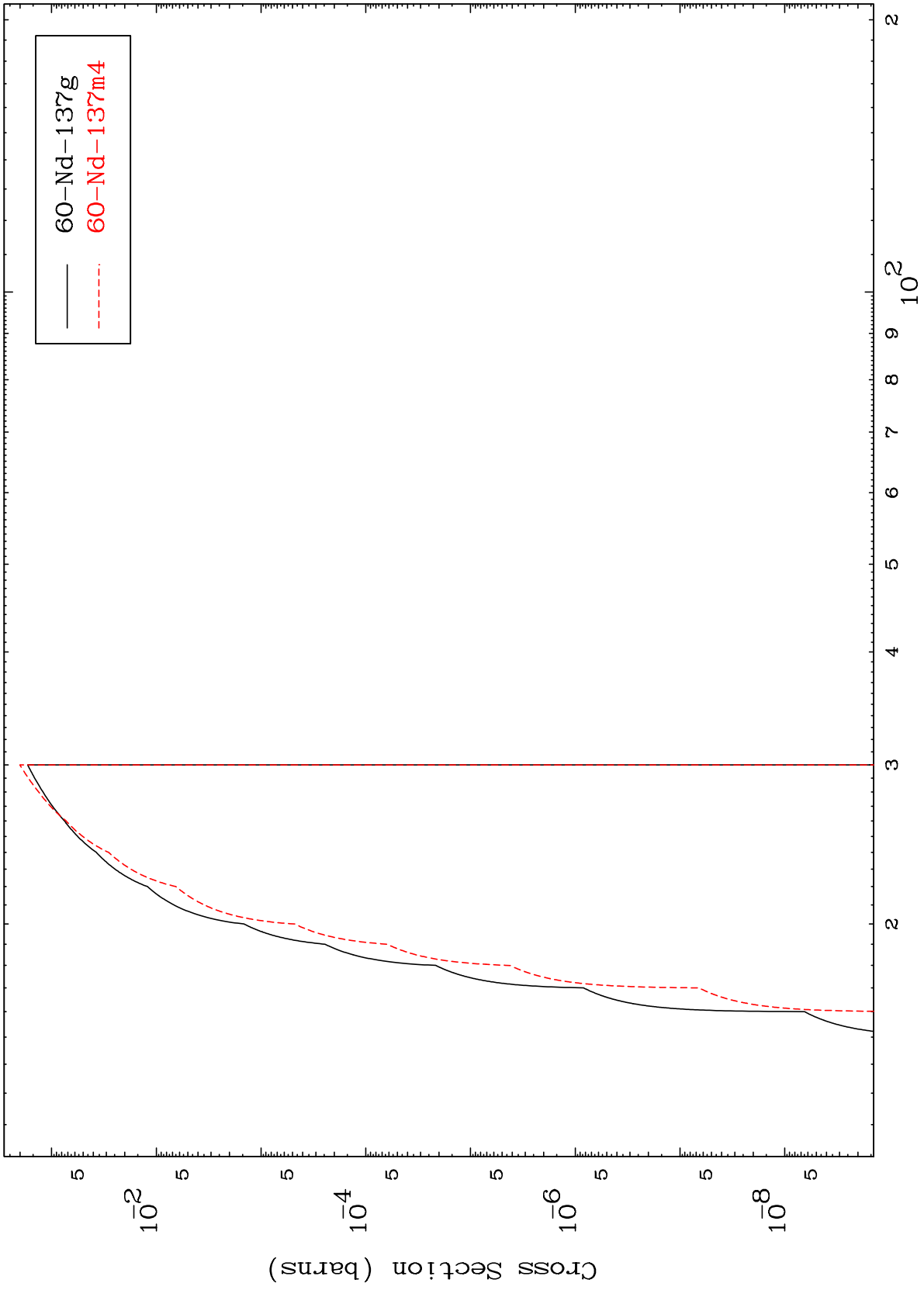


18

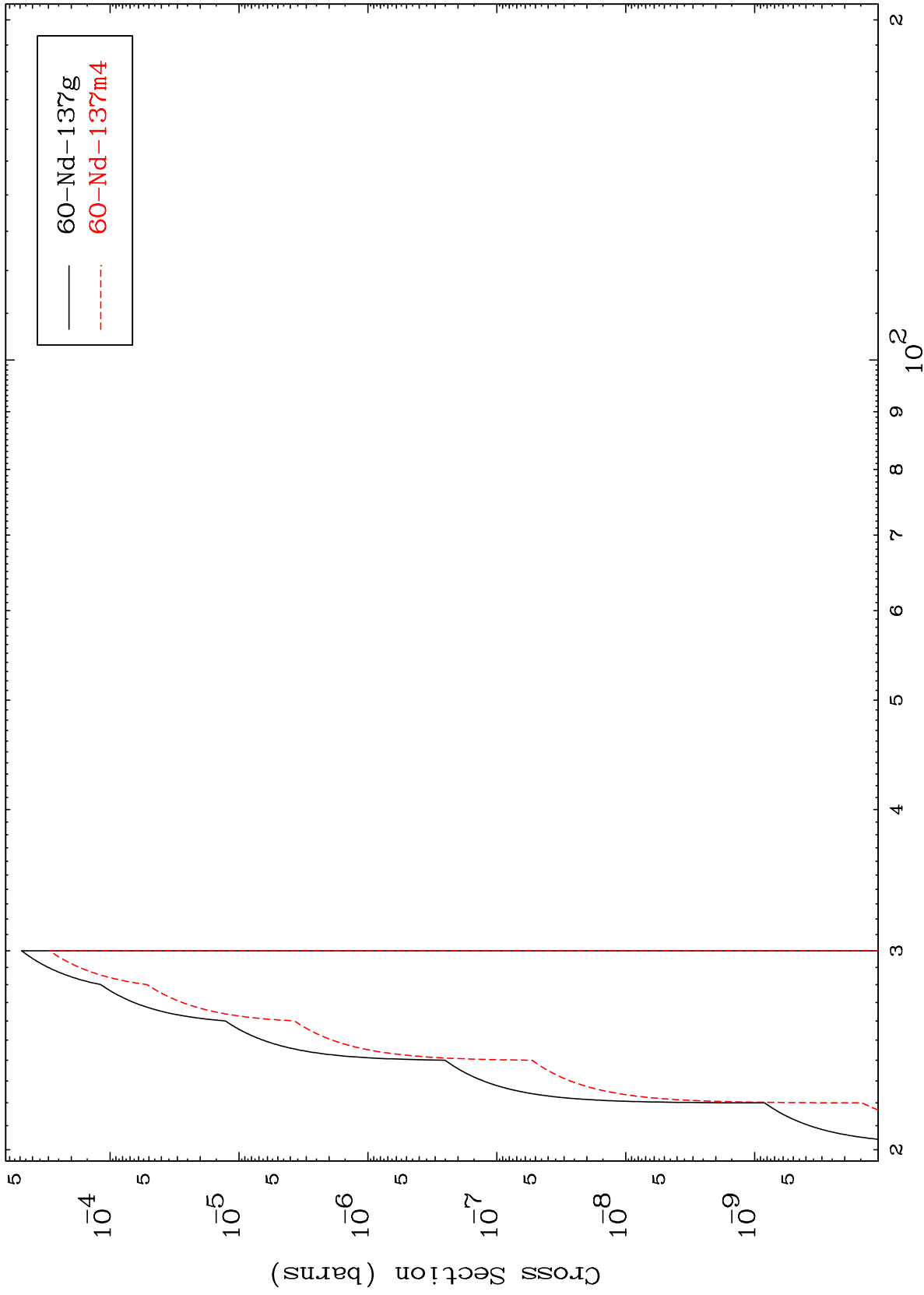
Incident Energy (MeV)

59-Pr-138

Radionuclide Production Cross Section



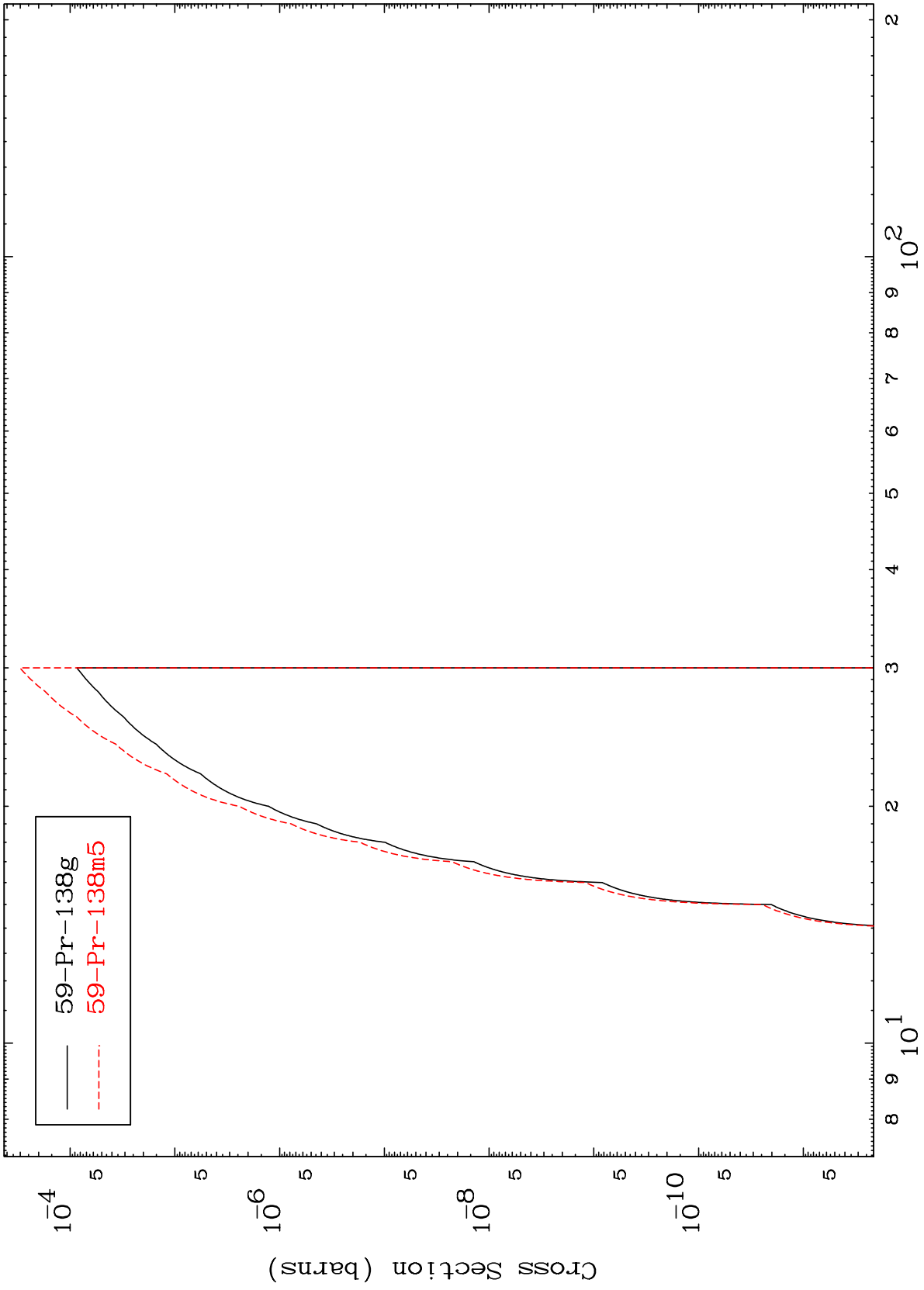
Radionuclide Production Cross Section



MAT 5917

59-Pr-138

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



21

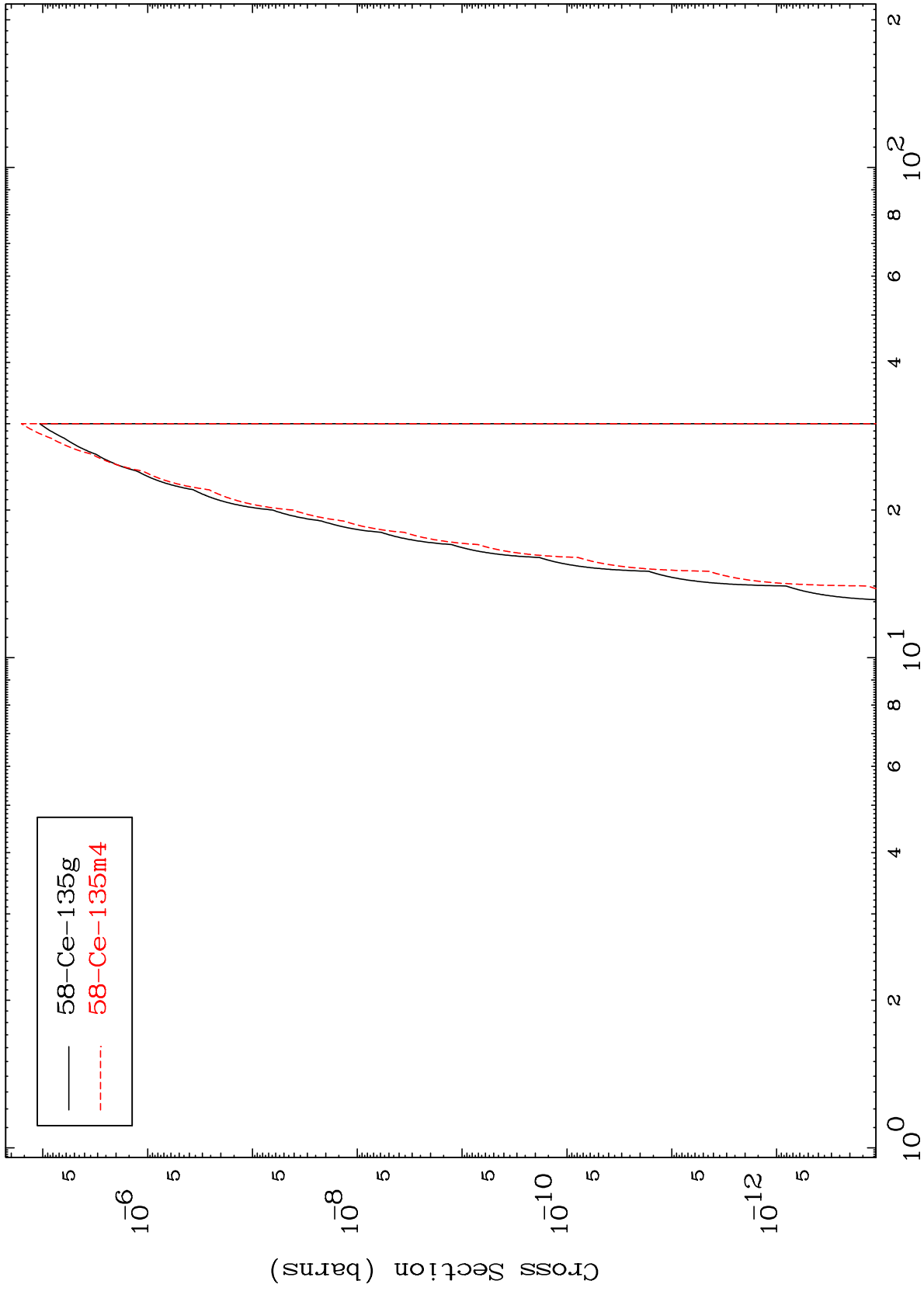
59-Pr-138

MAT 5917

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

59-Pr-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

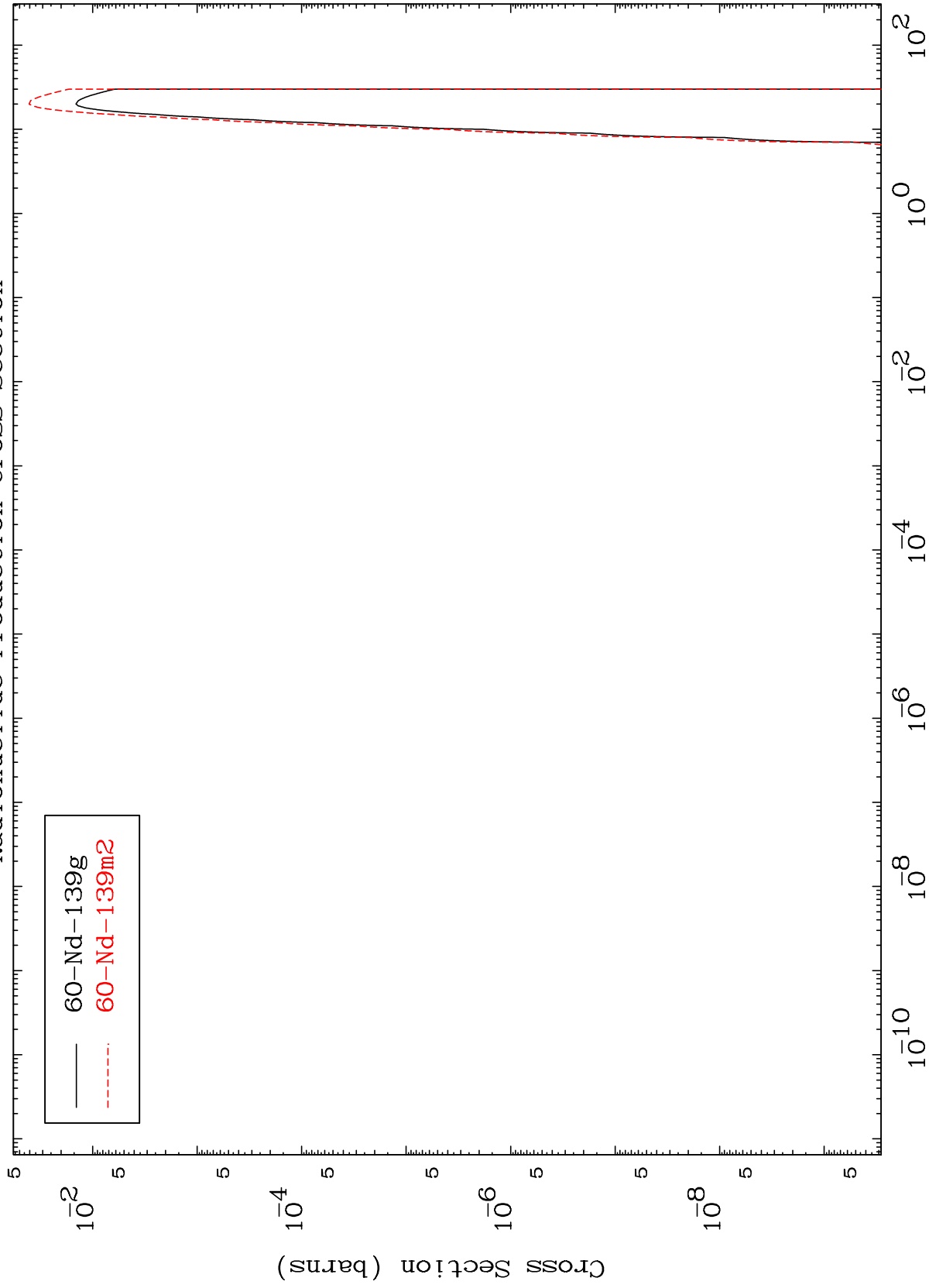
59-Pr-138

MAT 5917

(He-3,d)

59-Pr-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

59-Pr-138

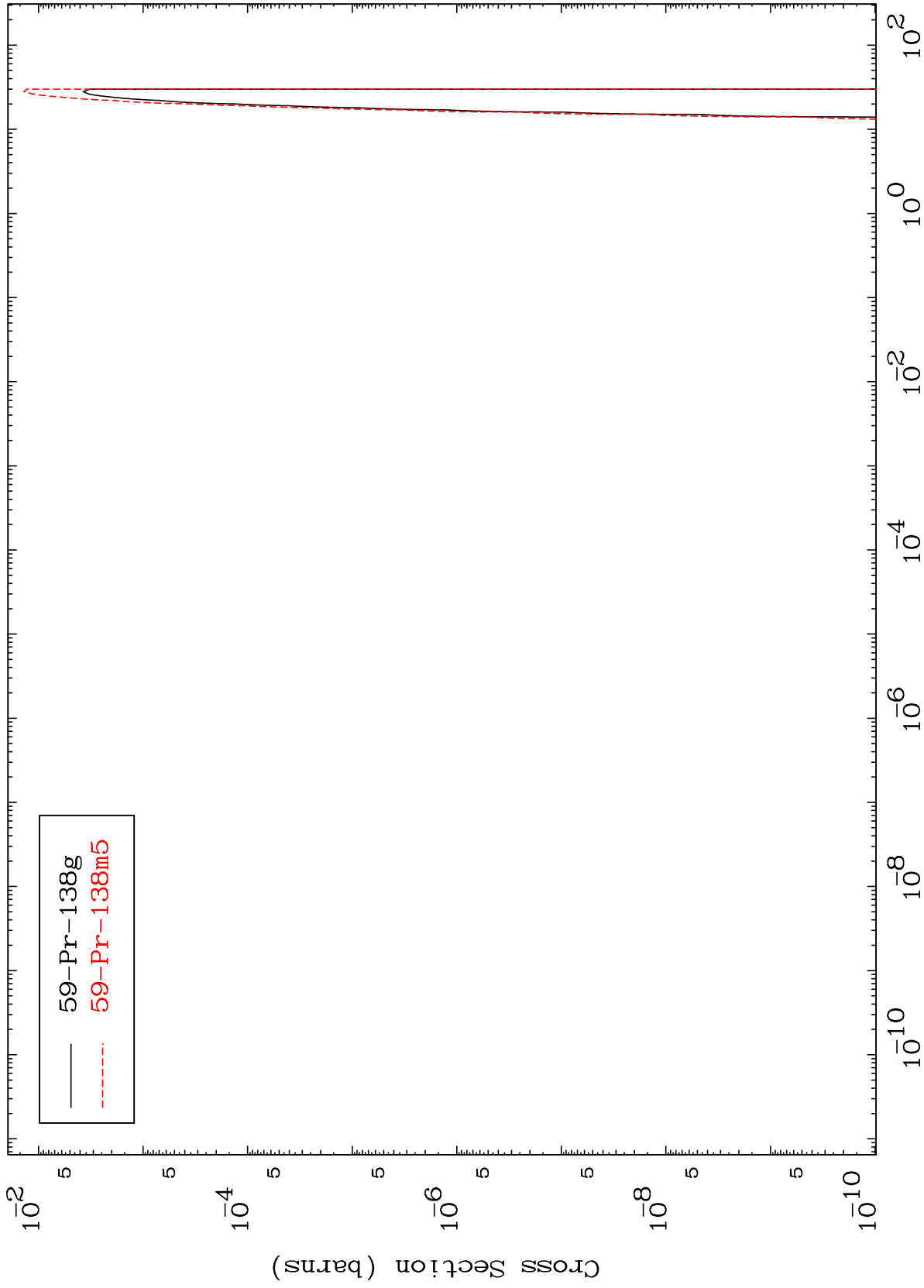


MAT 5917

(He-3, He-3)

59-Pr-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

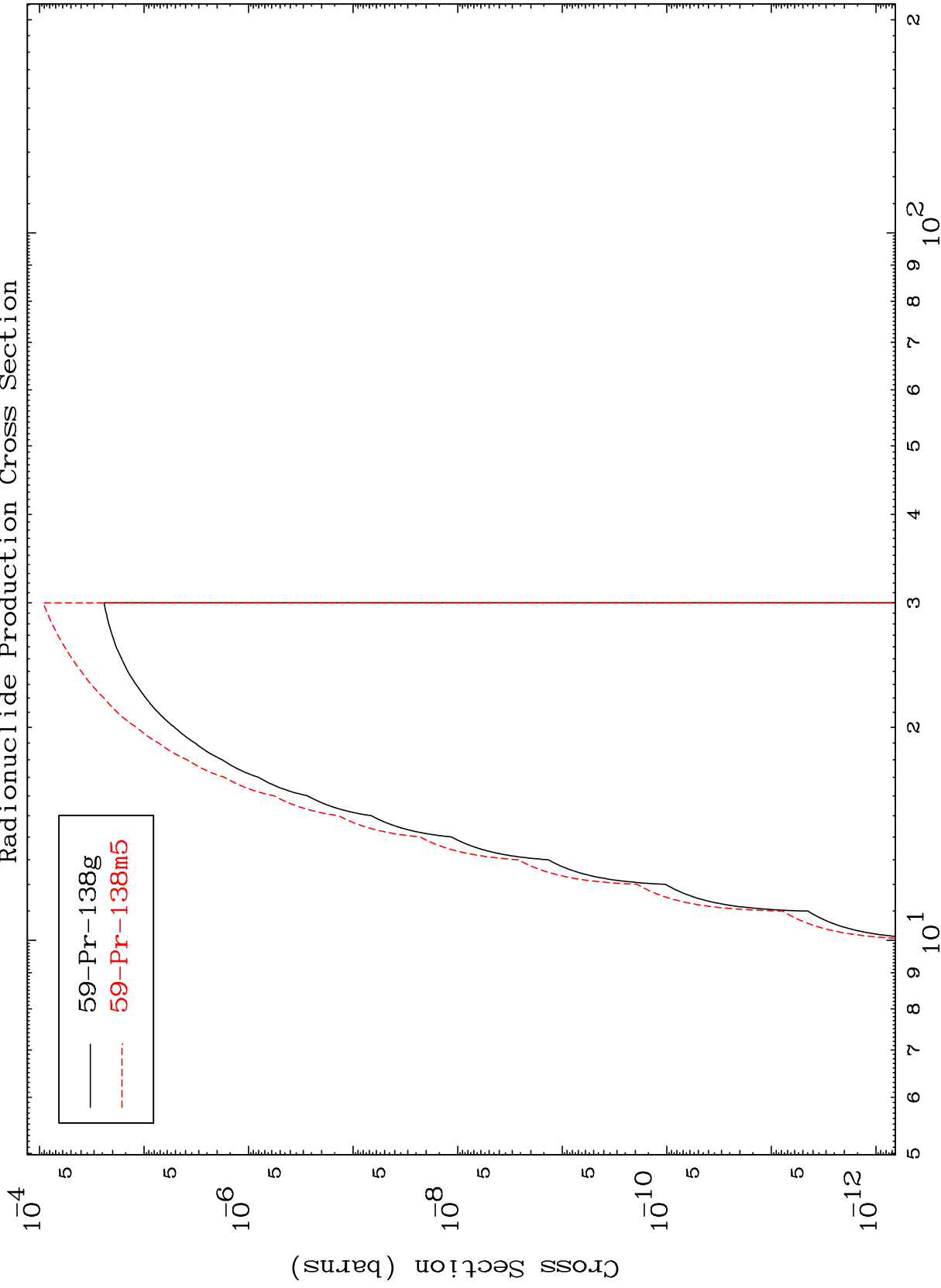
59-Pr-138

MAT 5917

(He-3,p) d

59-Pr-138

Radionuclide Production Cross Section



25

Incident Energy (MeV)

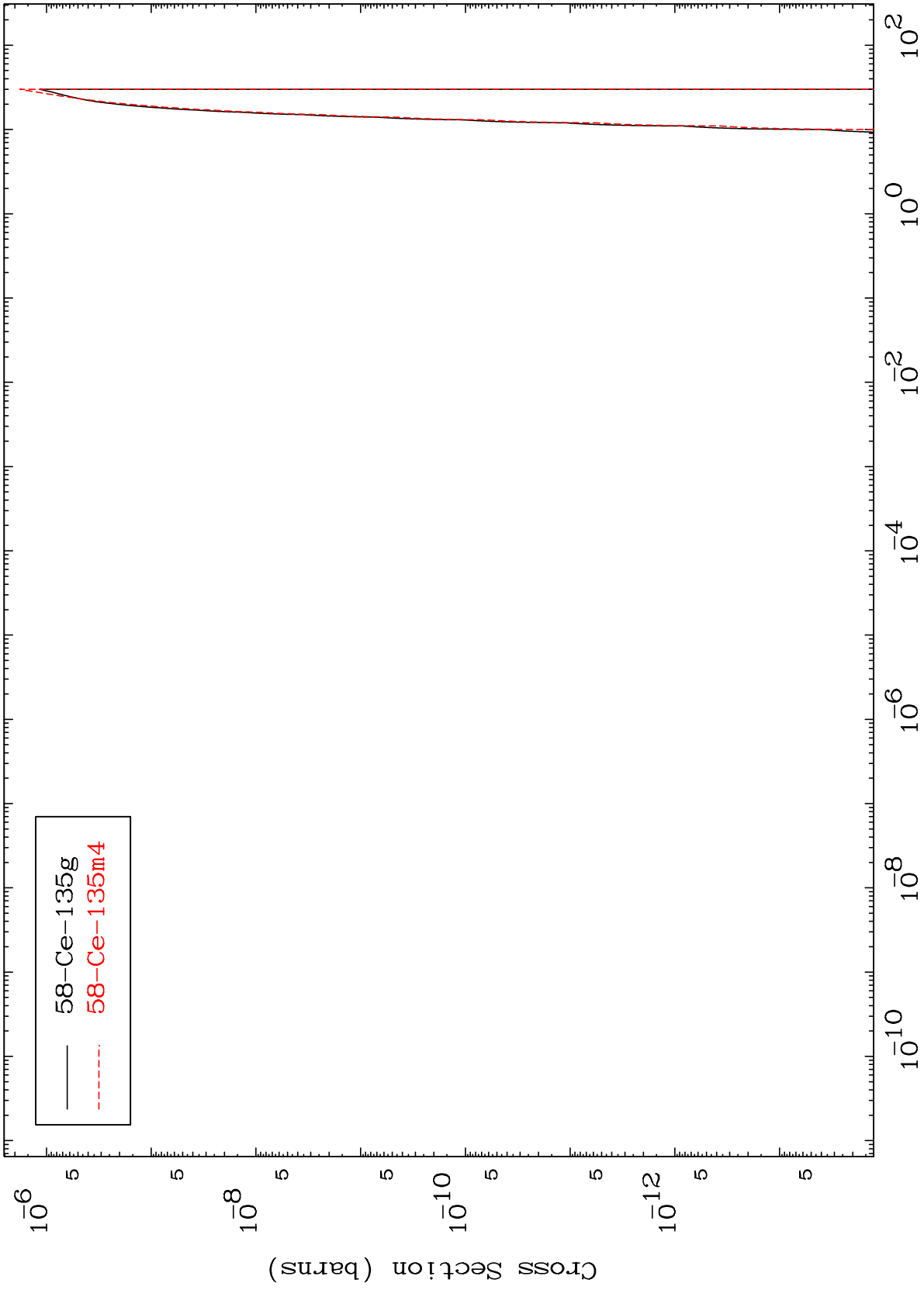
59-Pr-138

MAT 5917

(He-3,d)  $\alpha$

59-Pr-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-138