

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

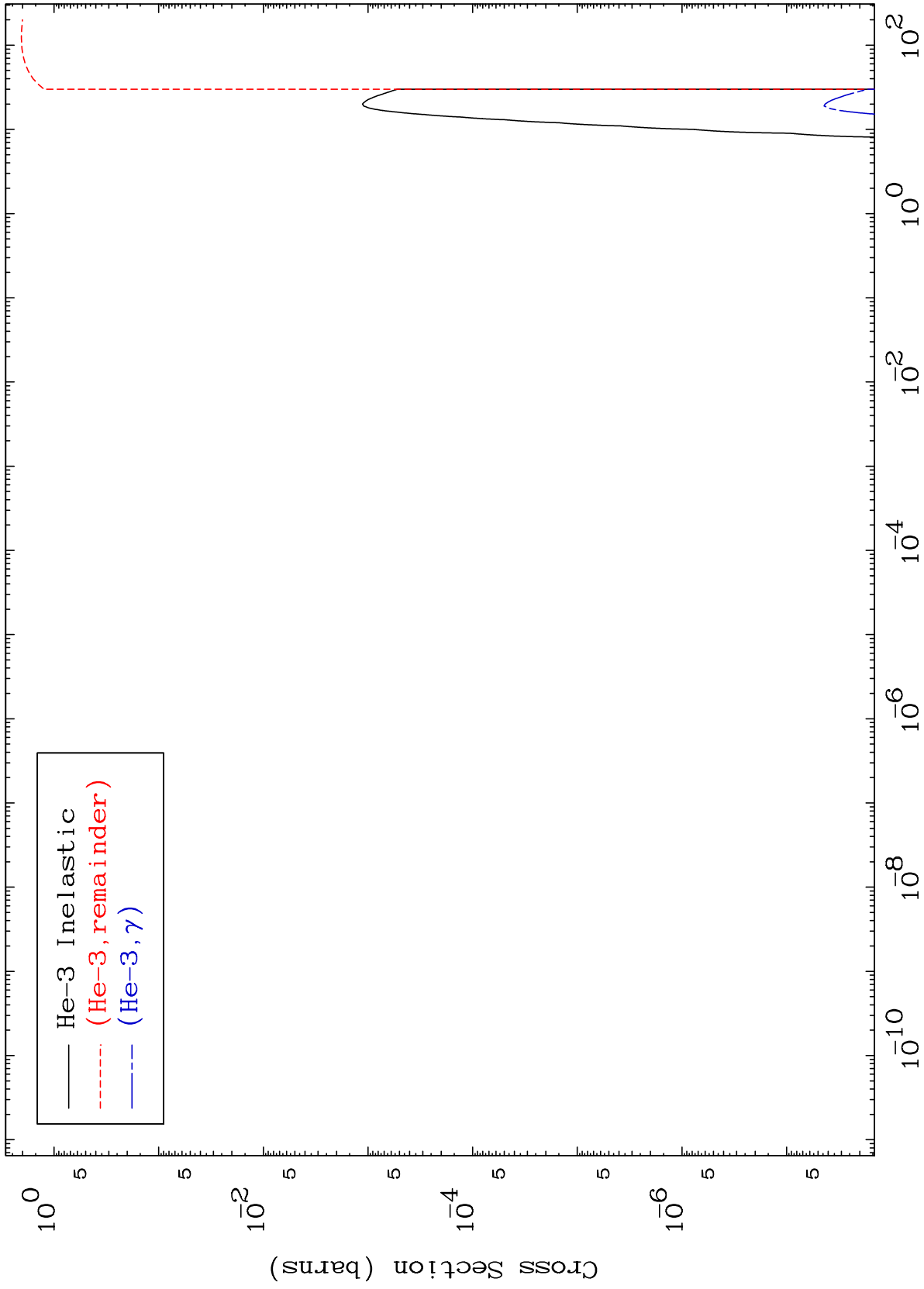
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5840

He-3 Major  
0 Kelvin Cross Sections

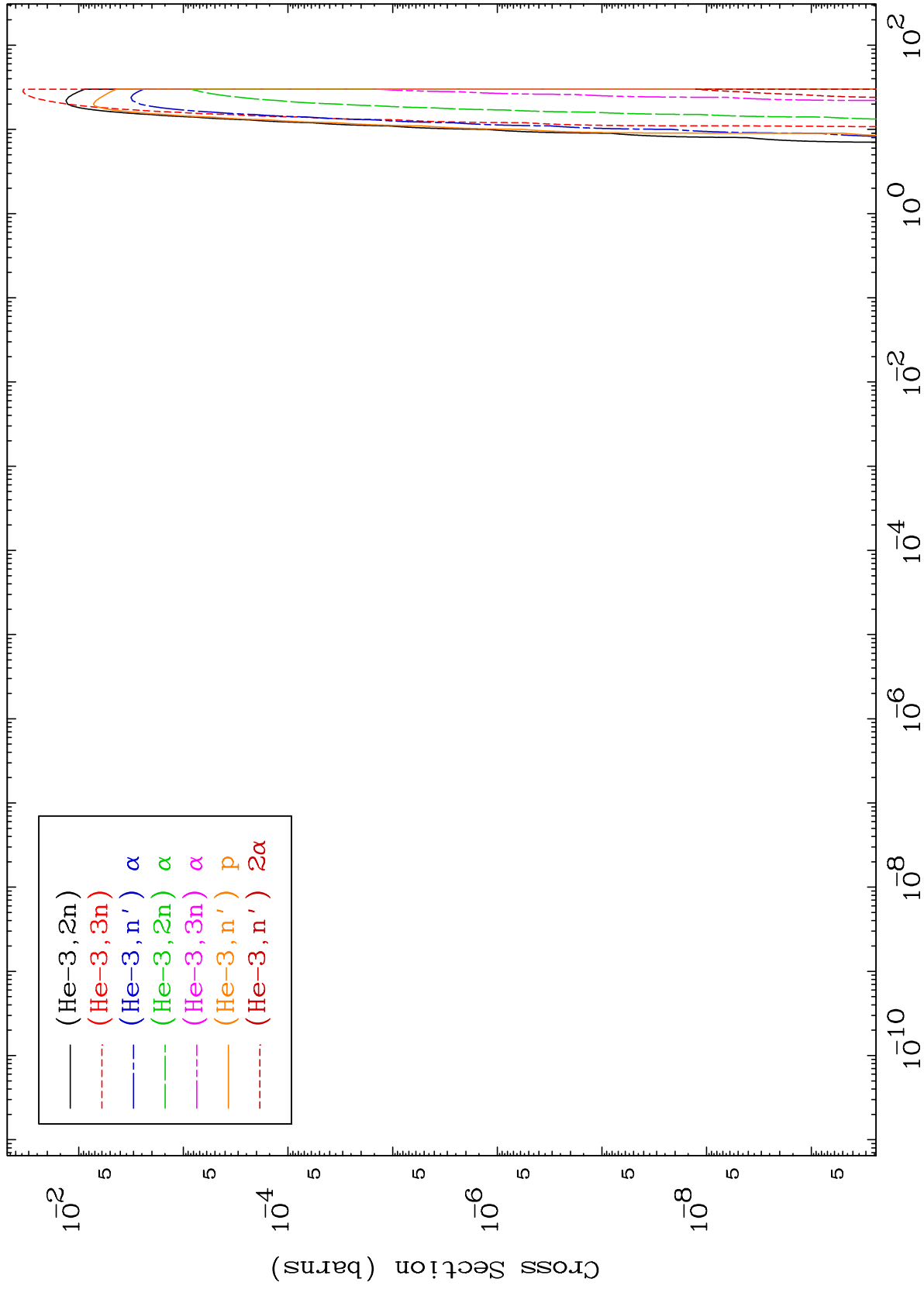
58-Ce-141



MAT 5840

He-3 Neutron Production  
0 Kelvin Cross Sections

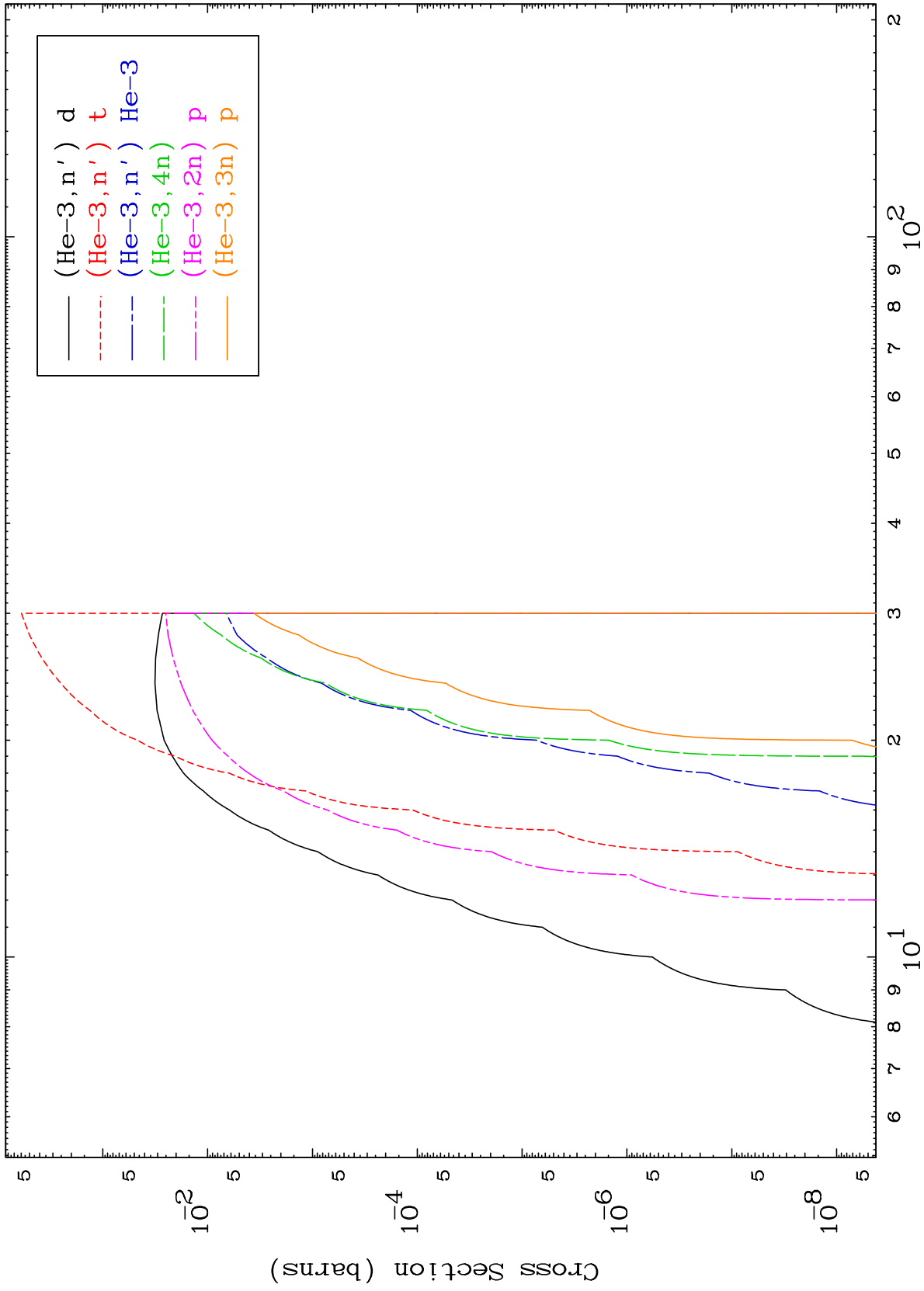
58-Ce-141



MAT 5840

He-3 Neutron Production  
0 Kelvin Cross Sections

58-Ce-141



3

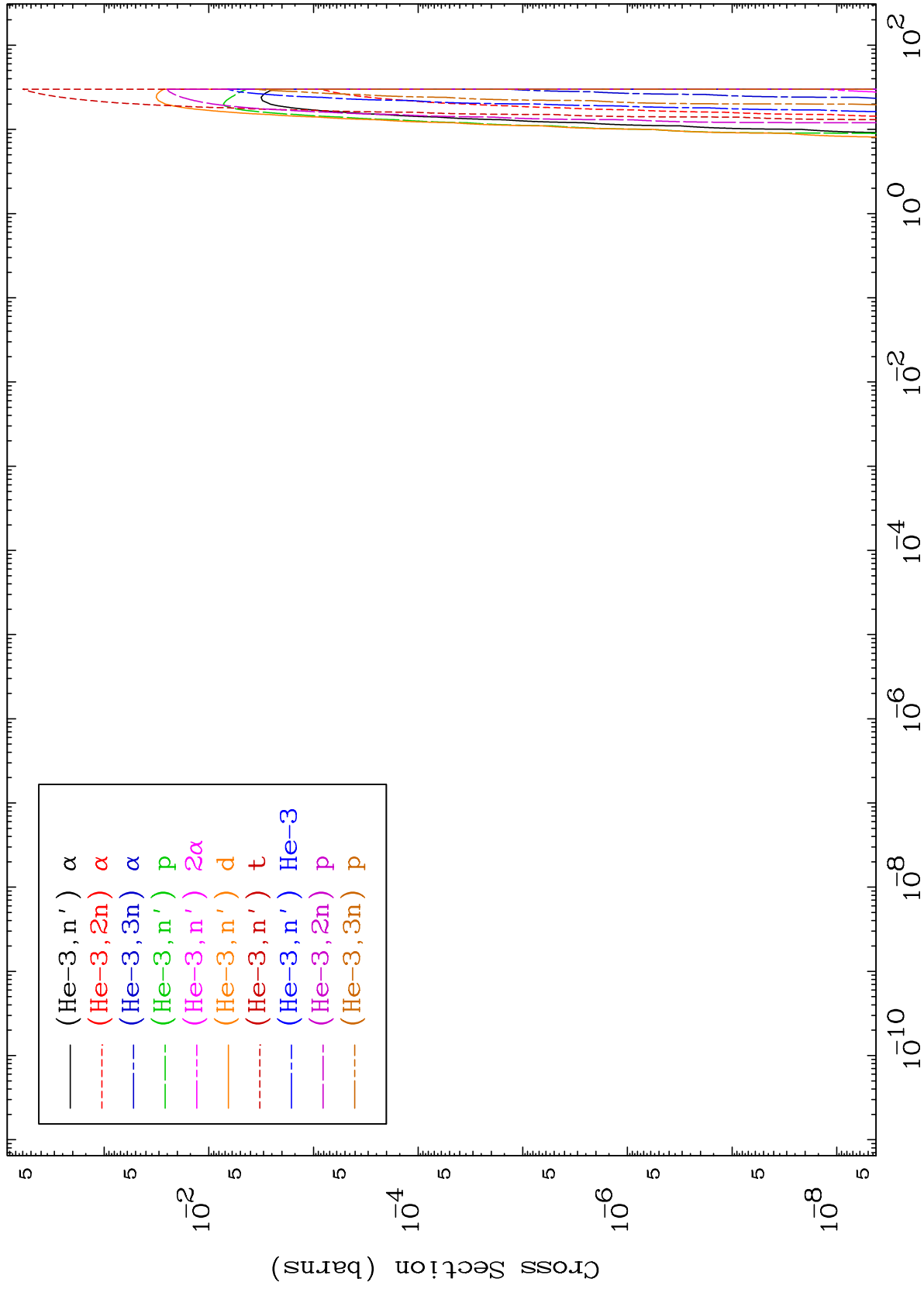
Incident Energy (MeV)

58-Ce-141

MAT 5840

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-141

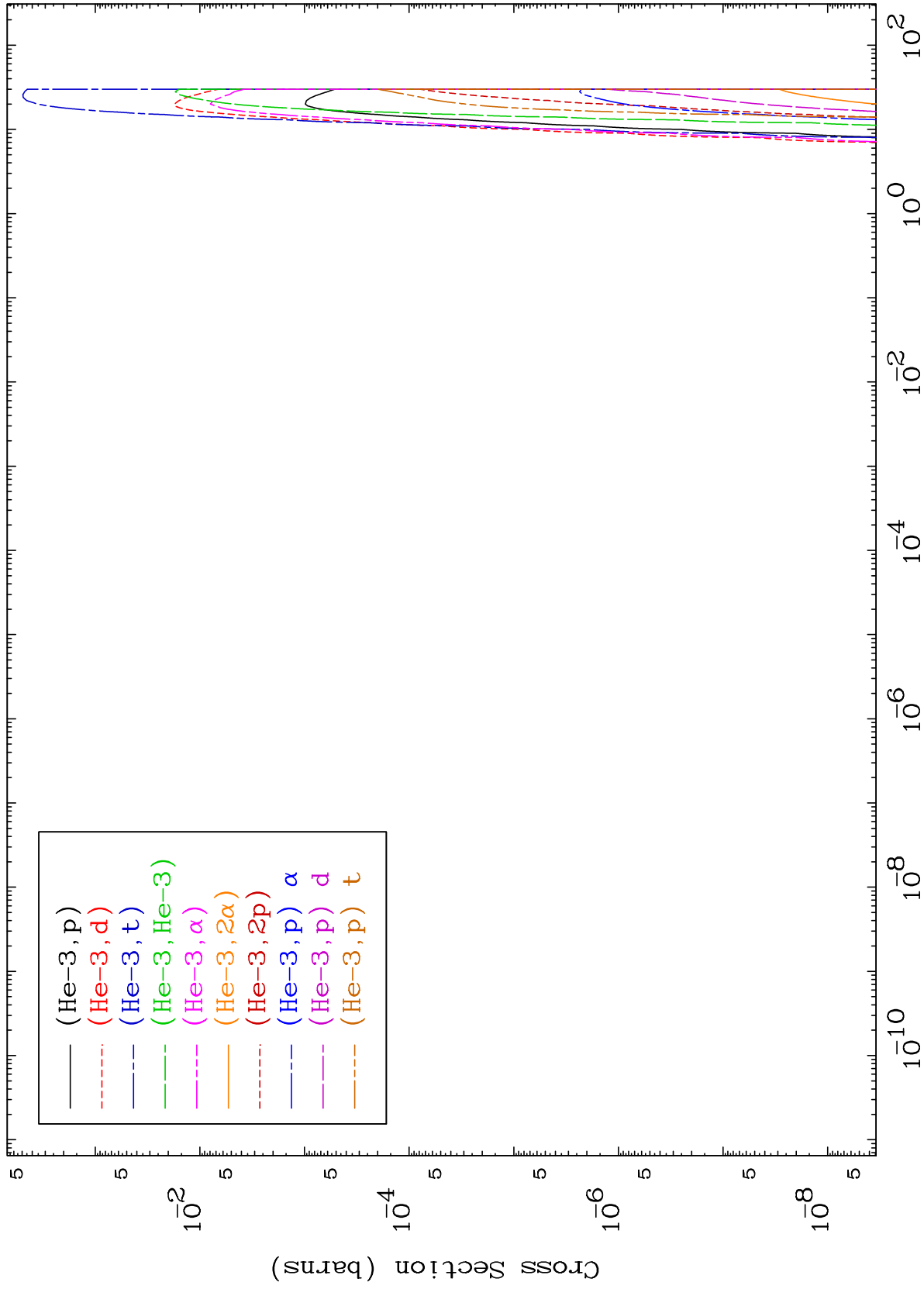


58-Ce-141

MAT 5840

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-141



5

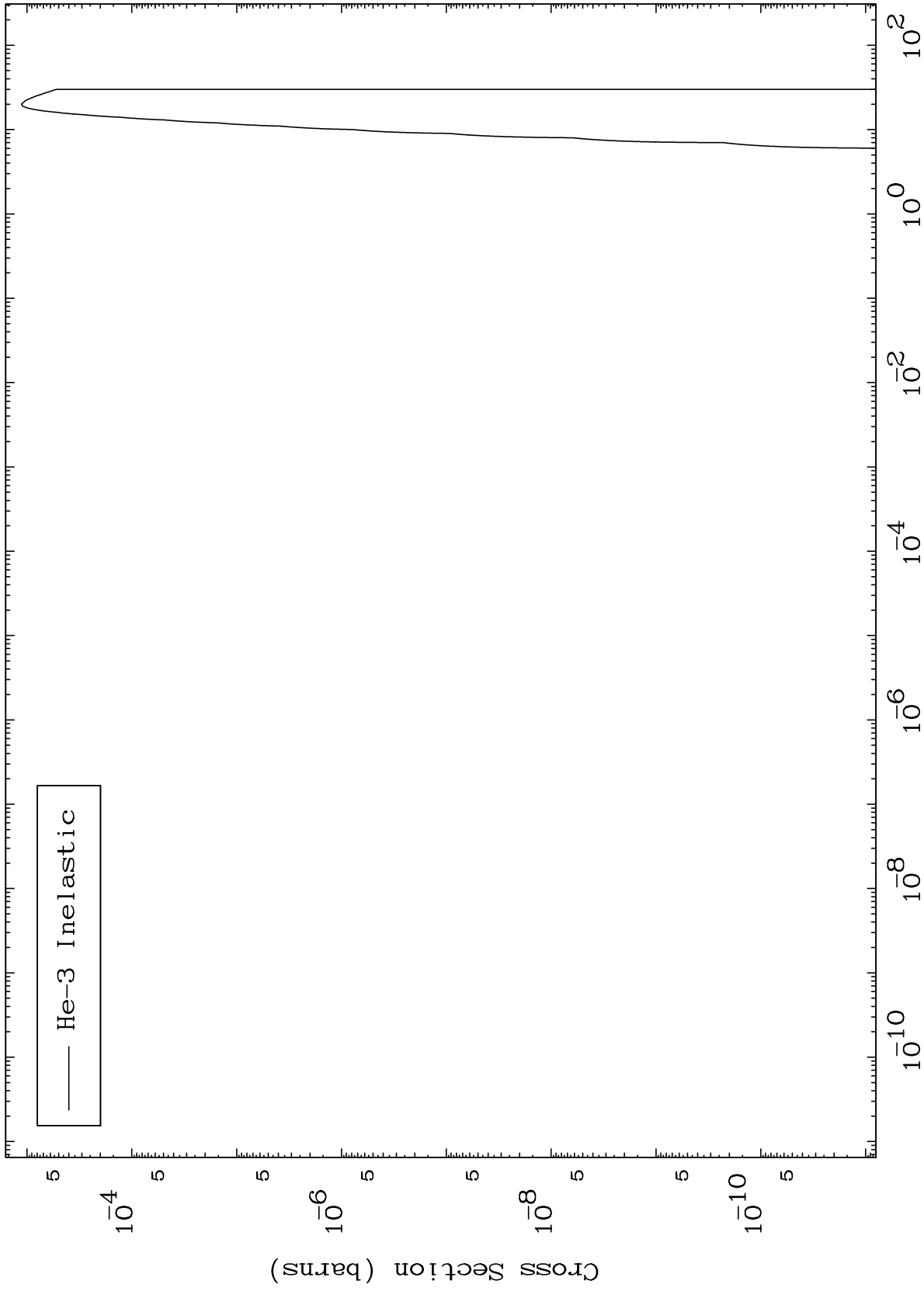
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



6

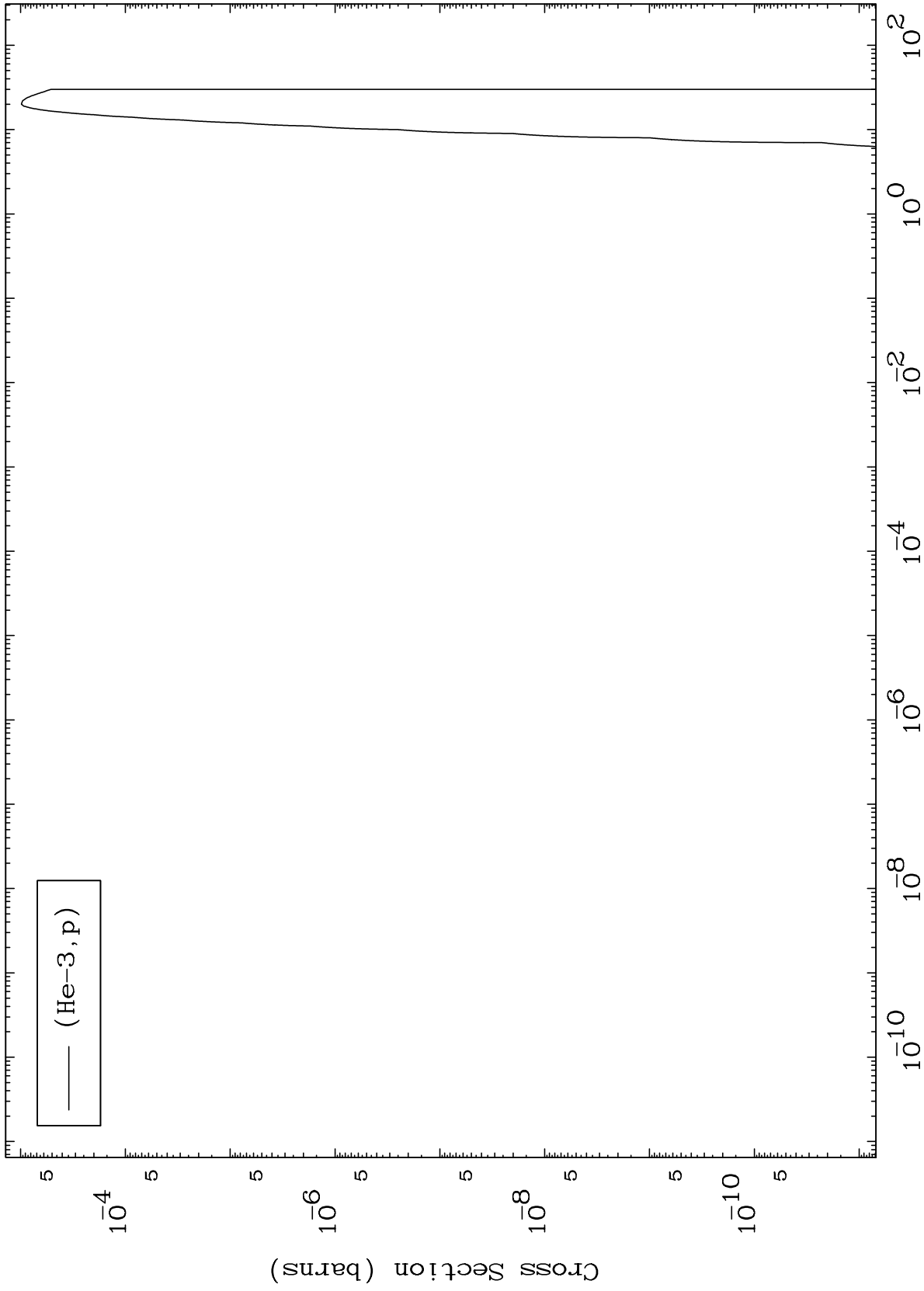
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



7

Incident Energy (MeV)

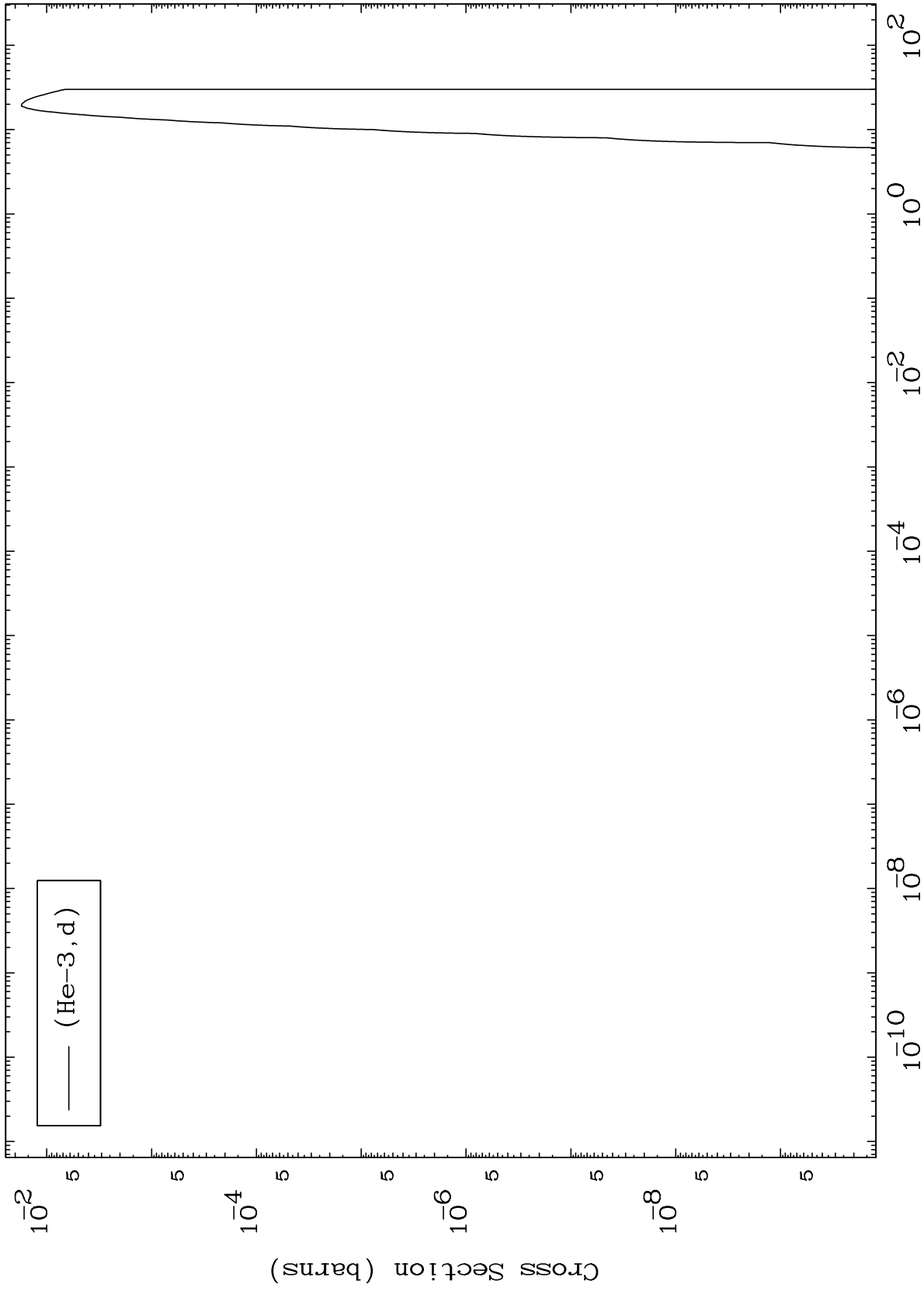
58-Ce-141



MAT 5840

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

58-Ce-141



8

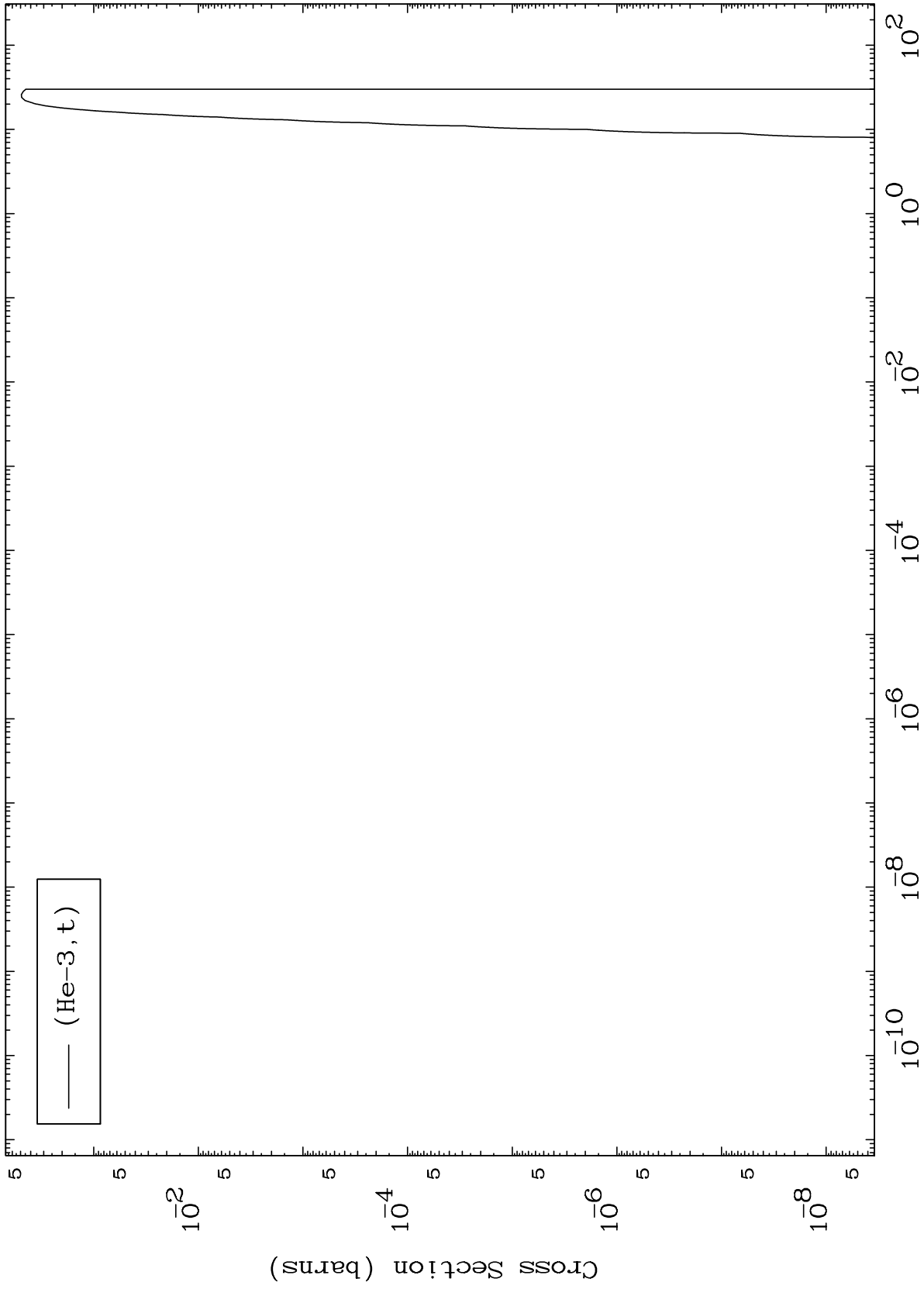
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



9

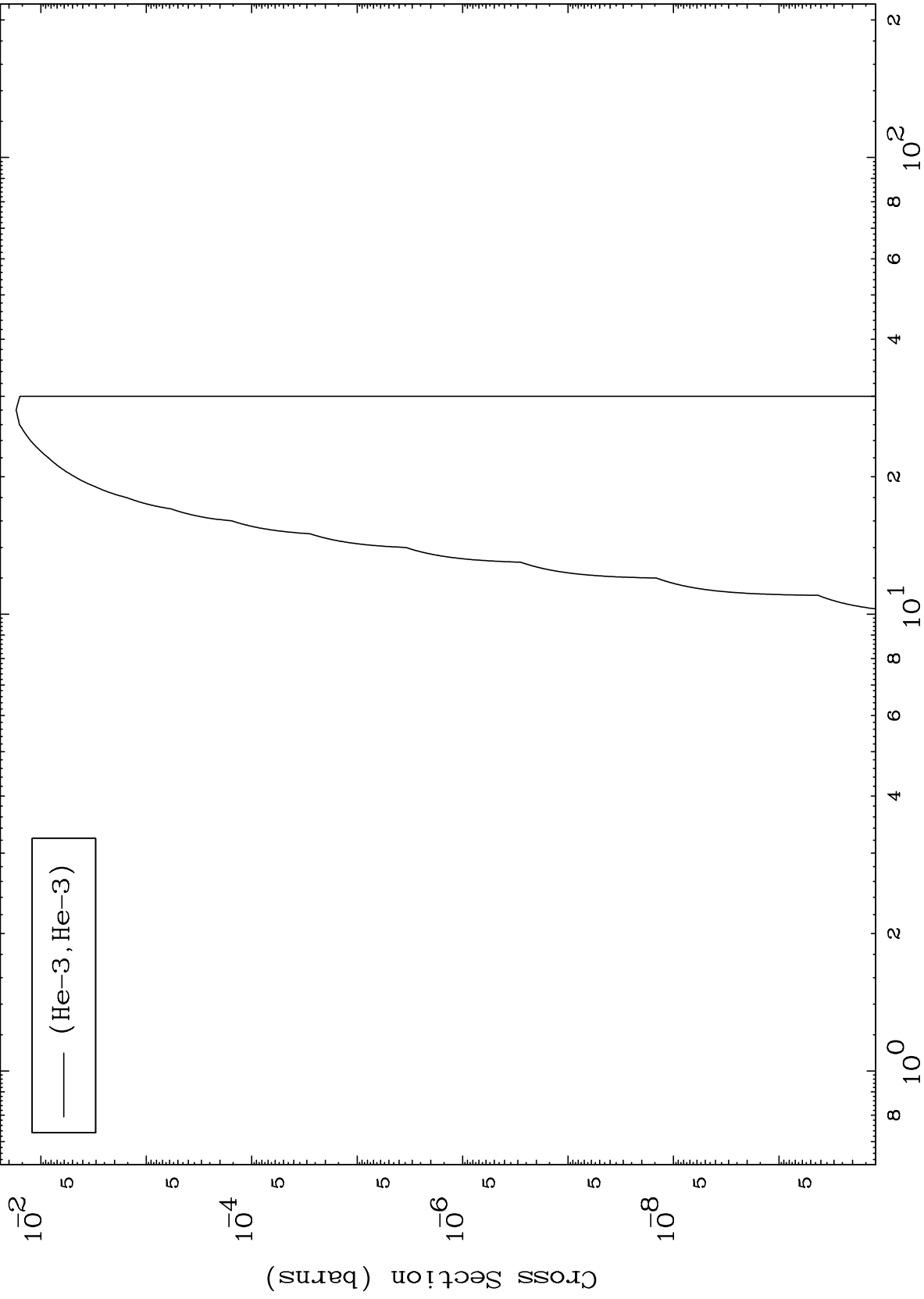
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



10

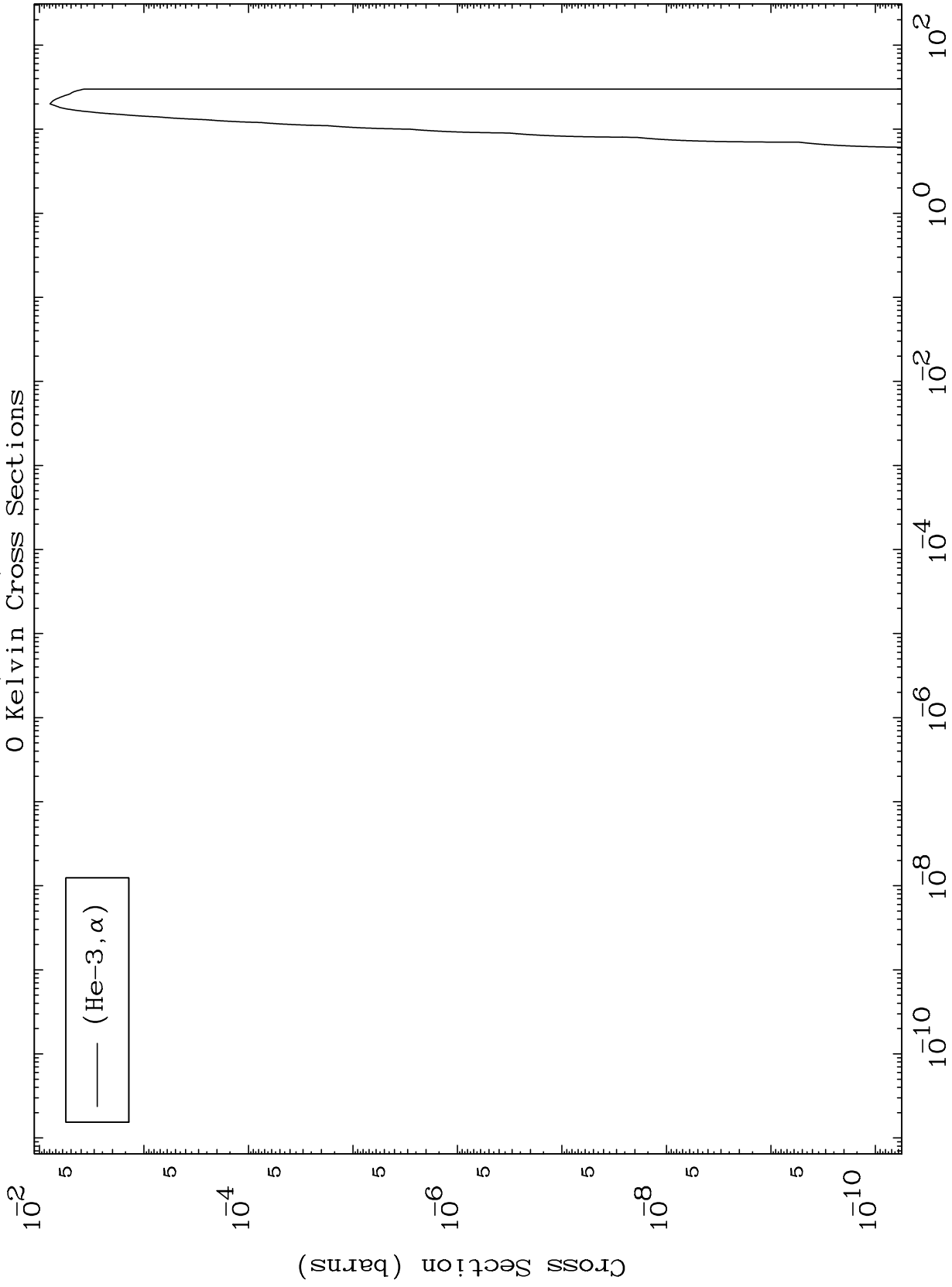
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141

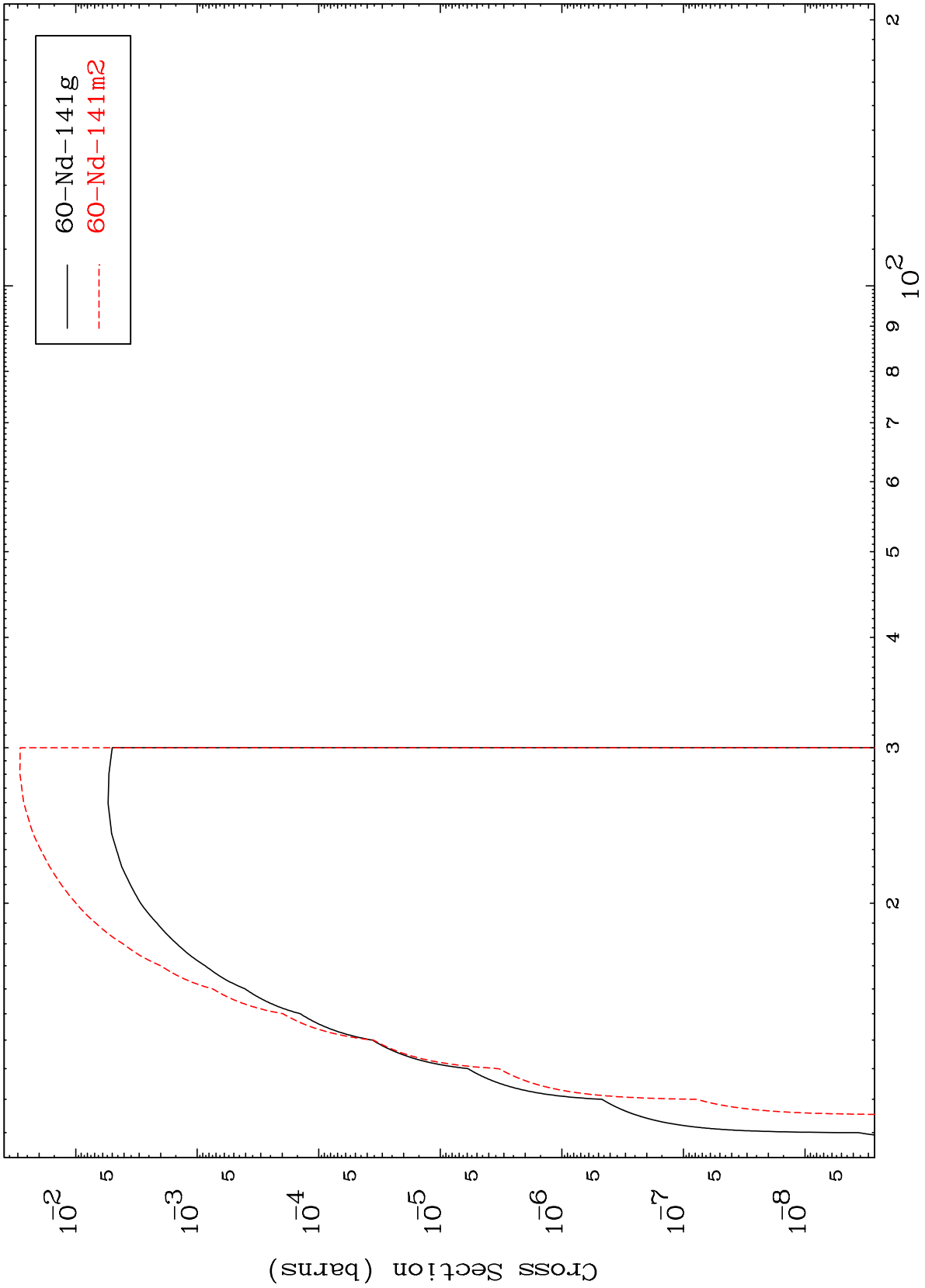


MAT 5840

(He-3, 3n)

58-Ce-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

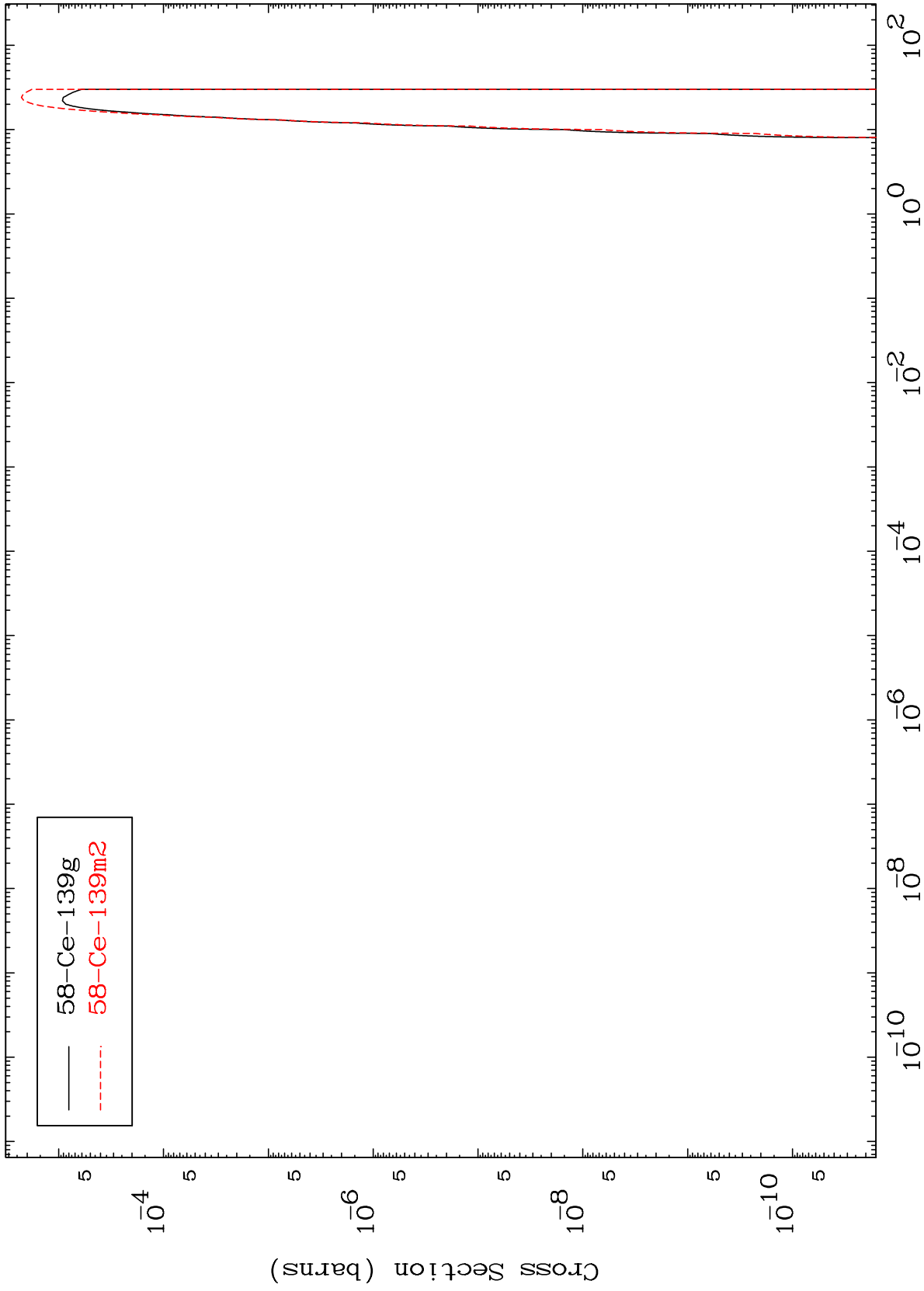
58-Ce-141

MAT 5840

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

58-Ce-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

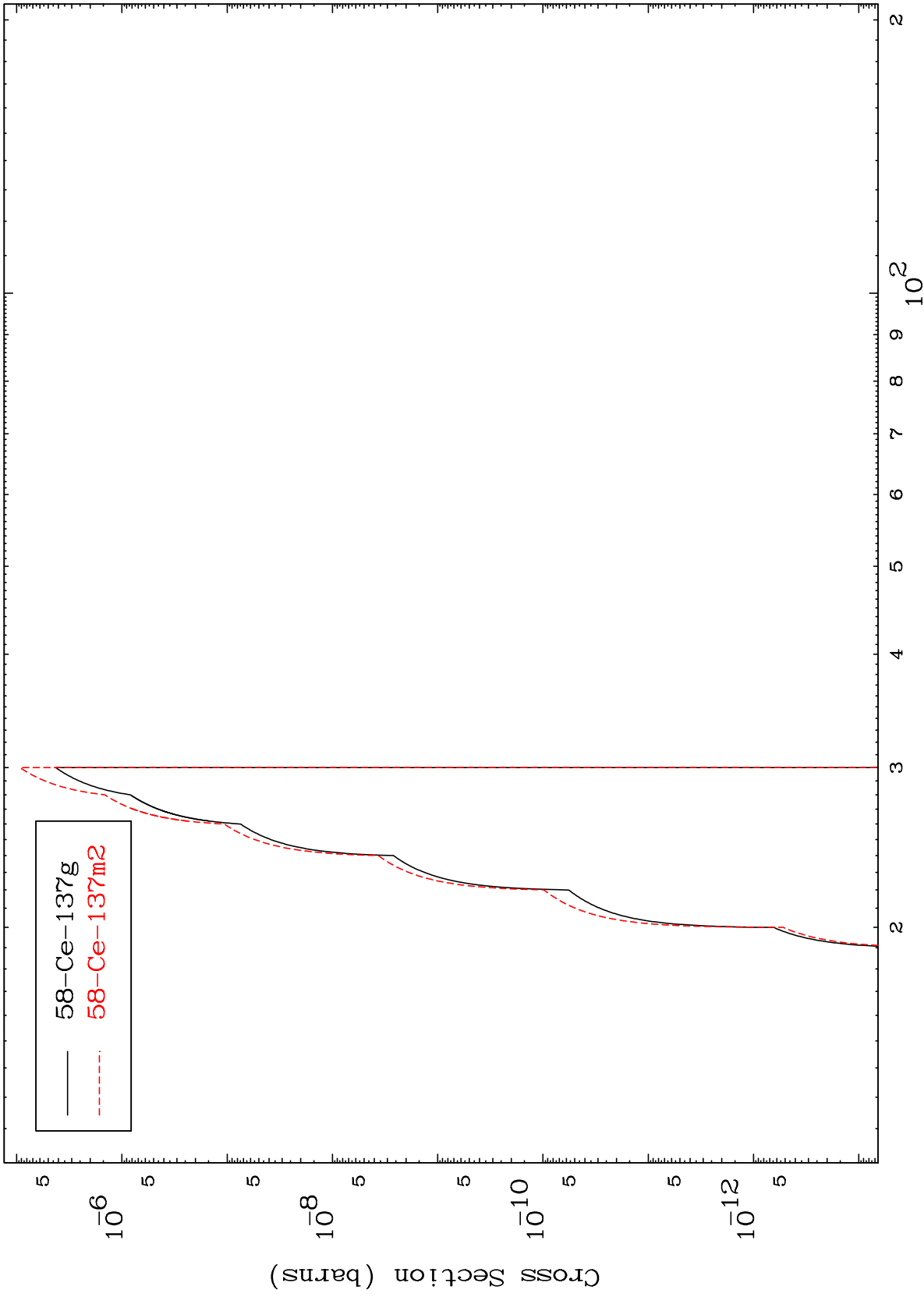
58-Ce-141

MAT 5840

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

58-Ce-141

Radionuclide Production Cross Section



14

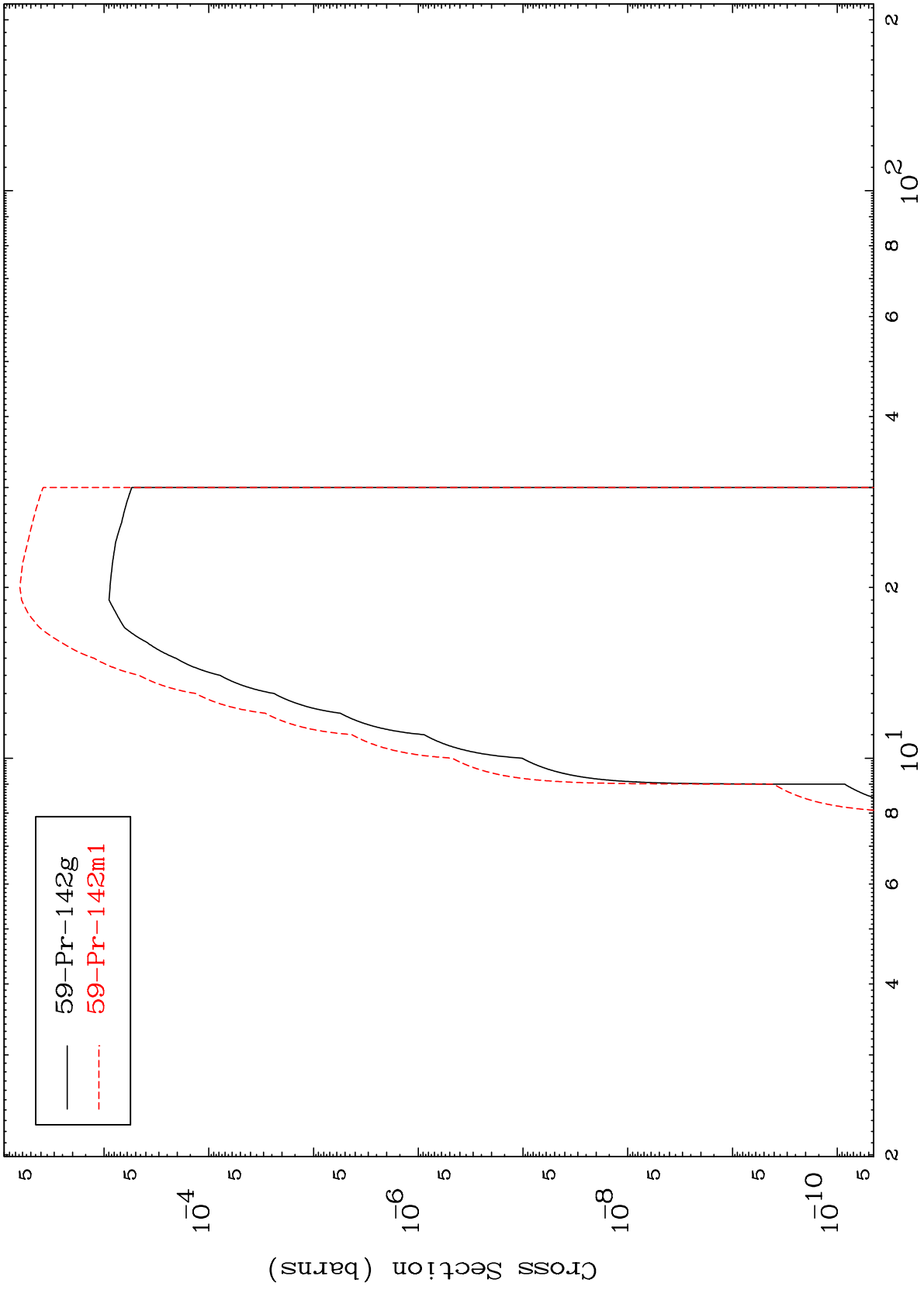
Incident Energy (MeV)

58-Ce-141

MAT 5840

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

58-Ce-141



15

Incident Energy (MeV)

58-Ce-141

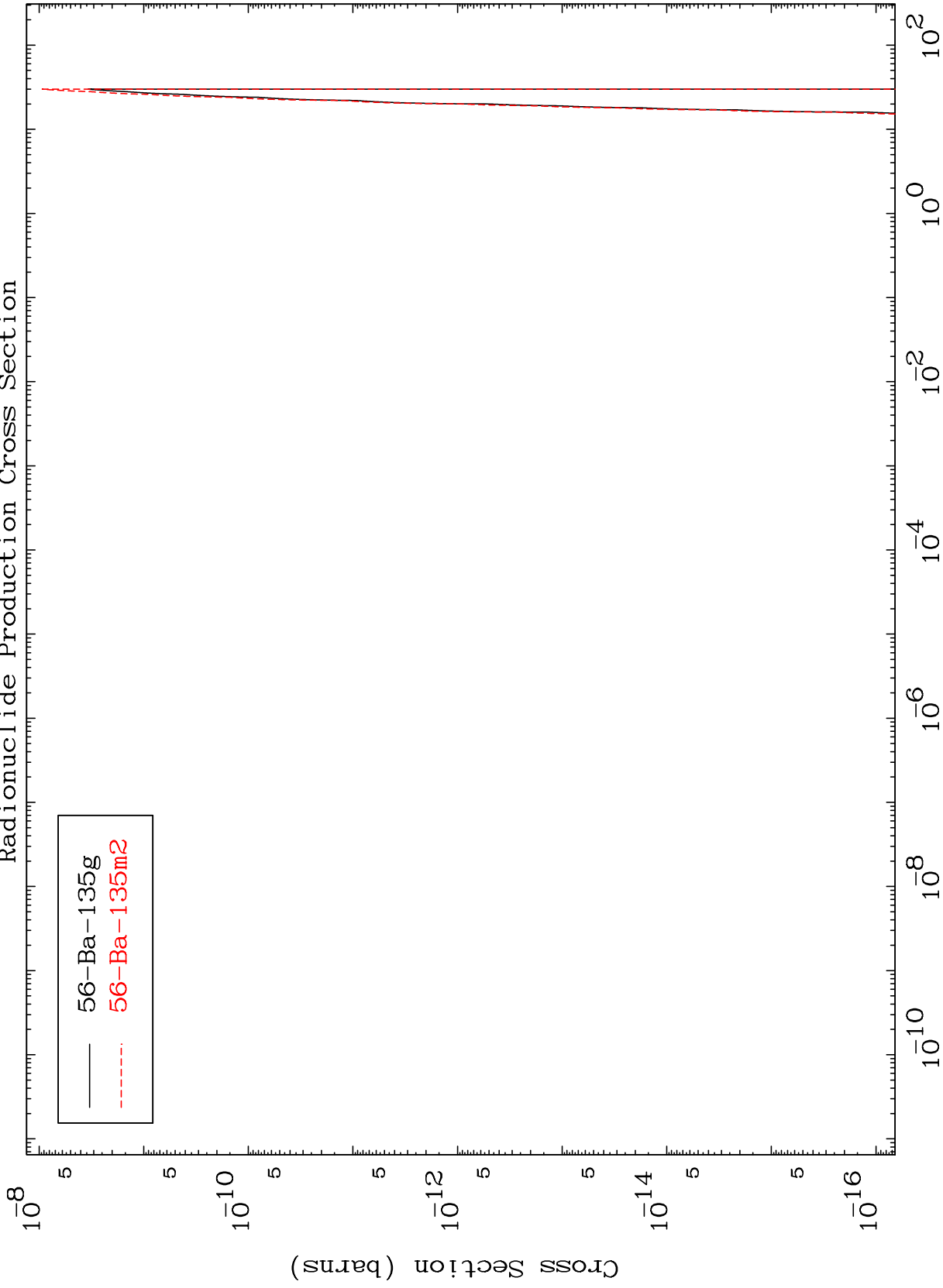


MAT 5840

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

58-Ce-141

Radionuclide Production Cross Section



16

Incident Energy (MeV)

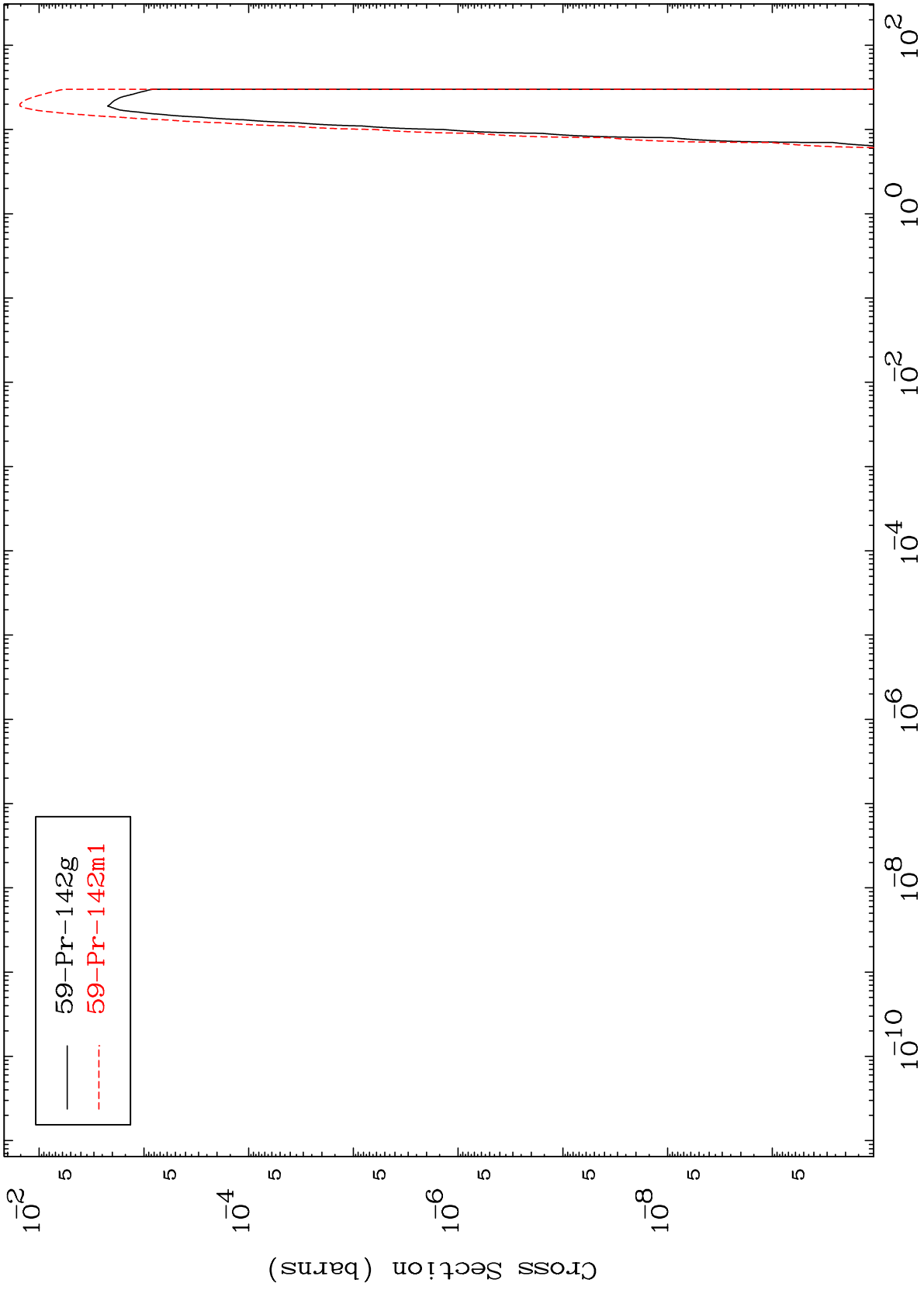
58-Ce-141

MAT 5840

(He-3,d)

58-Ce-141

Radionuclide Production Cross Section



MAT 5840

(He-3, 2α)

58-Ce-141

Radionuclide Production Cross Section

