

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

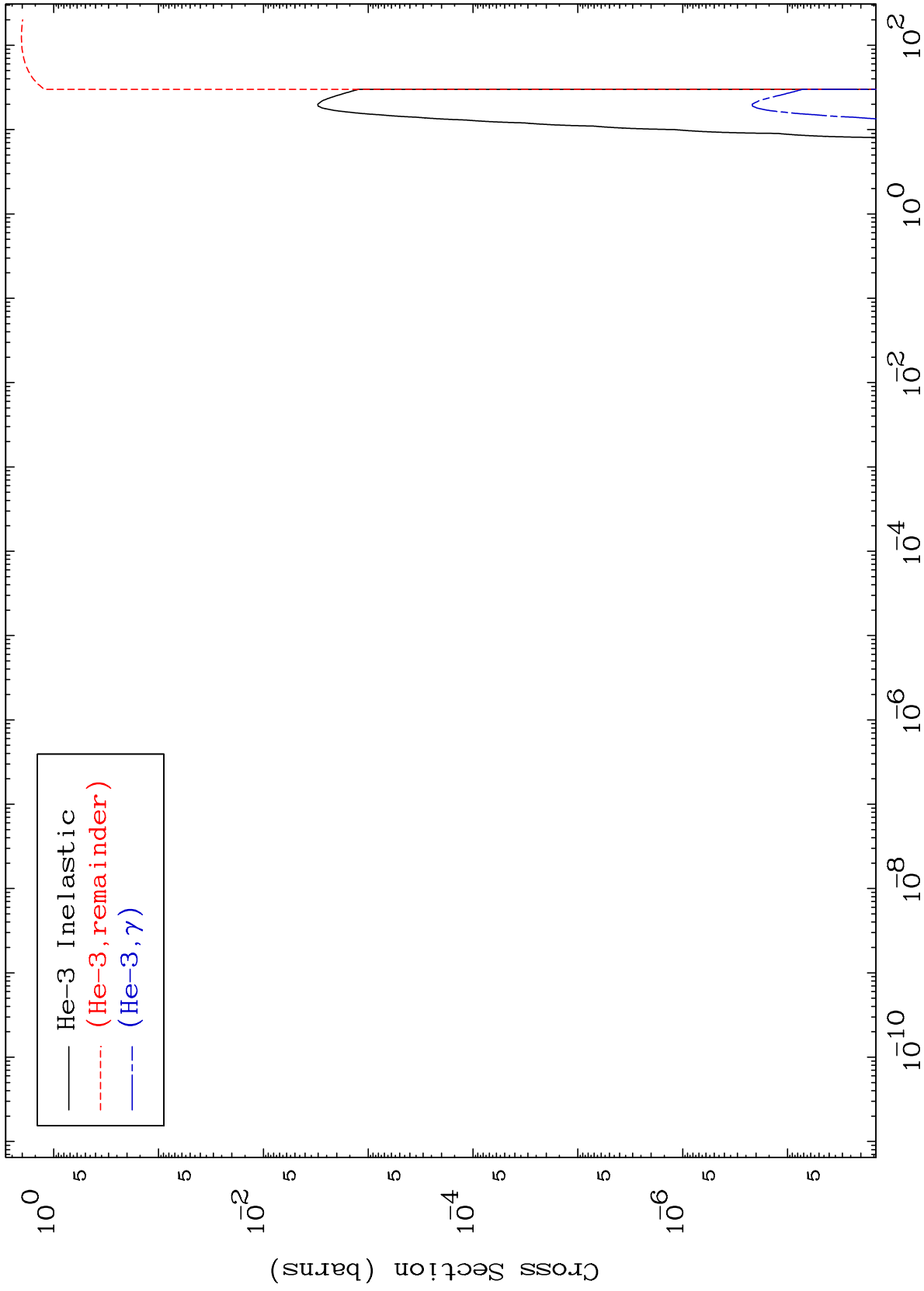
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5834

He-3 Major  
0 Kelvin Cross Sections

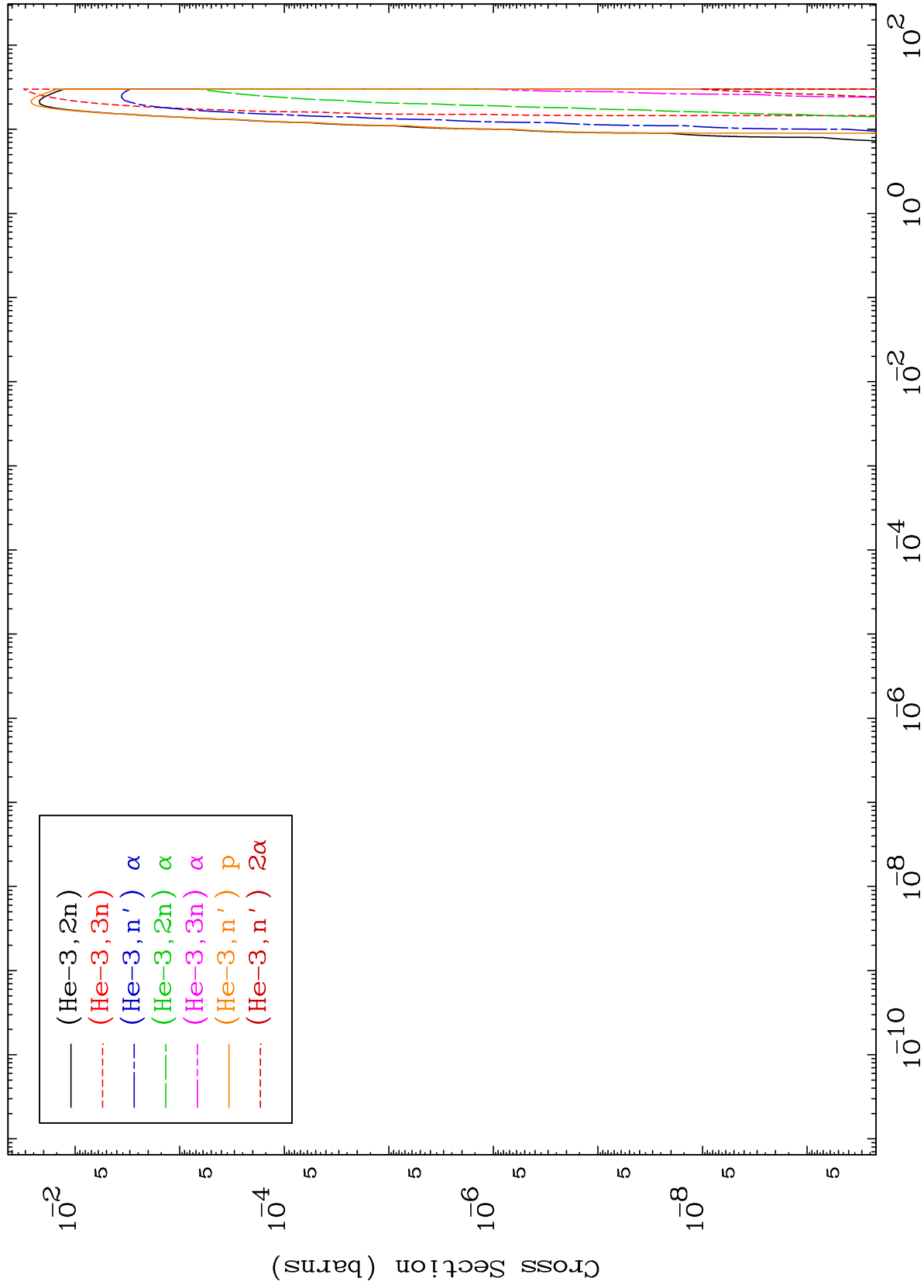
58-Ce-139



MAT 5834

He-3 Neutron Production  
0 Kelvin Cross Sections

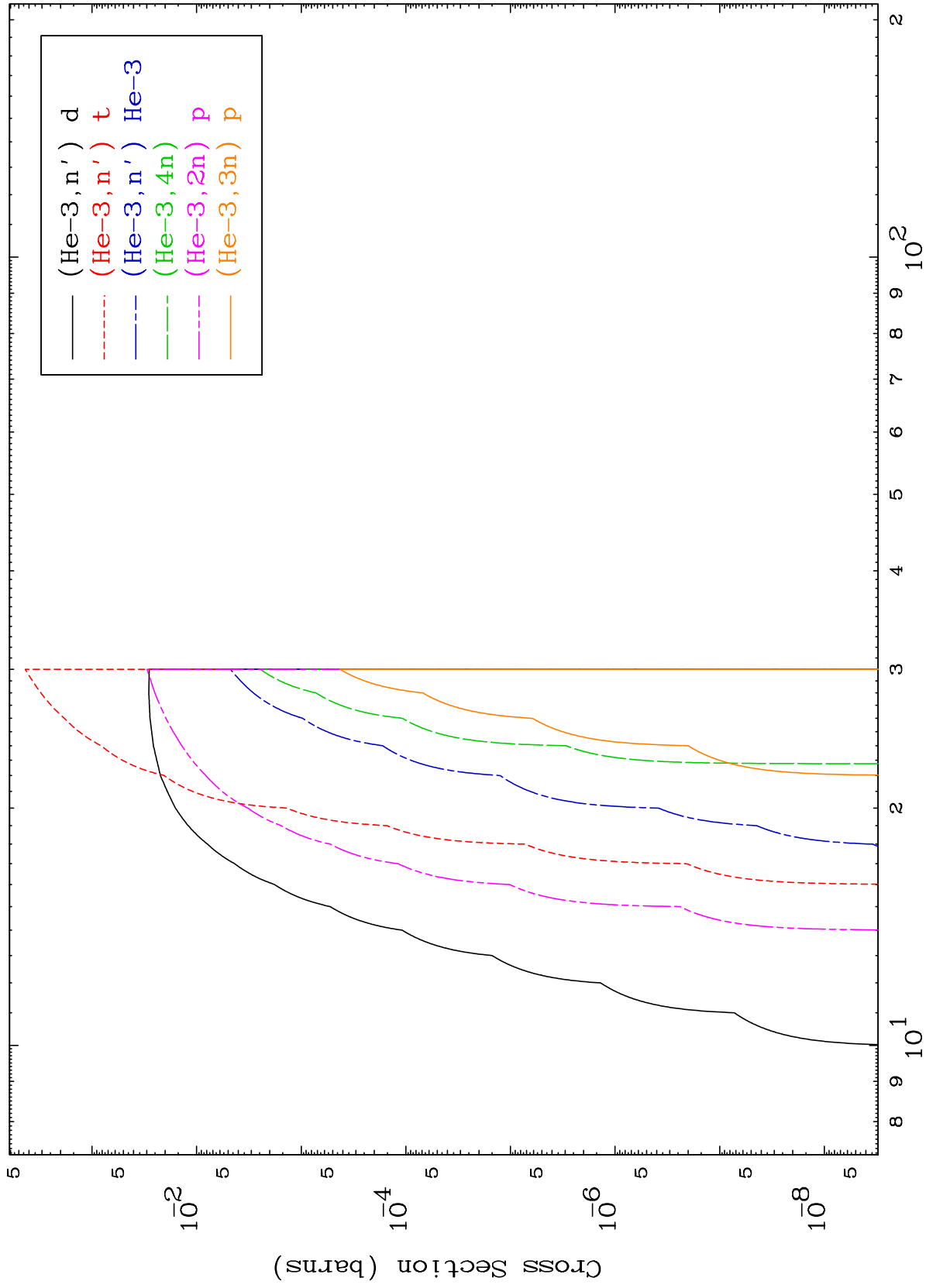
58-Ce-139



2

Incident Energy (MeV)

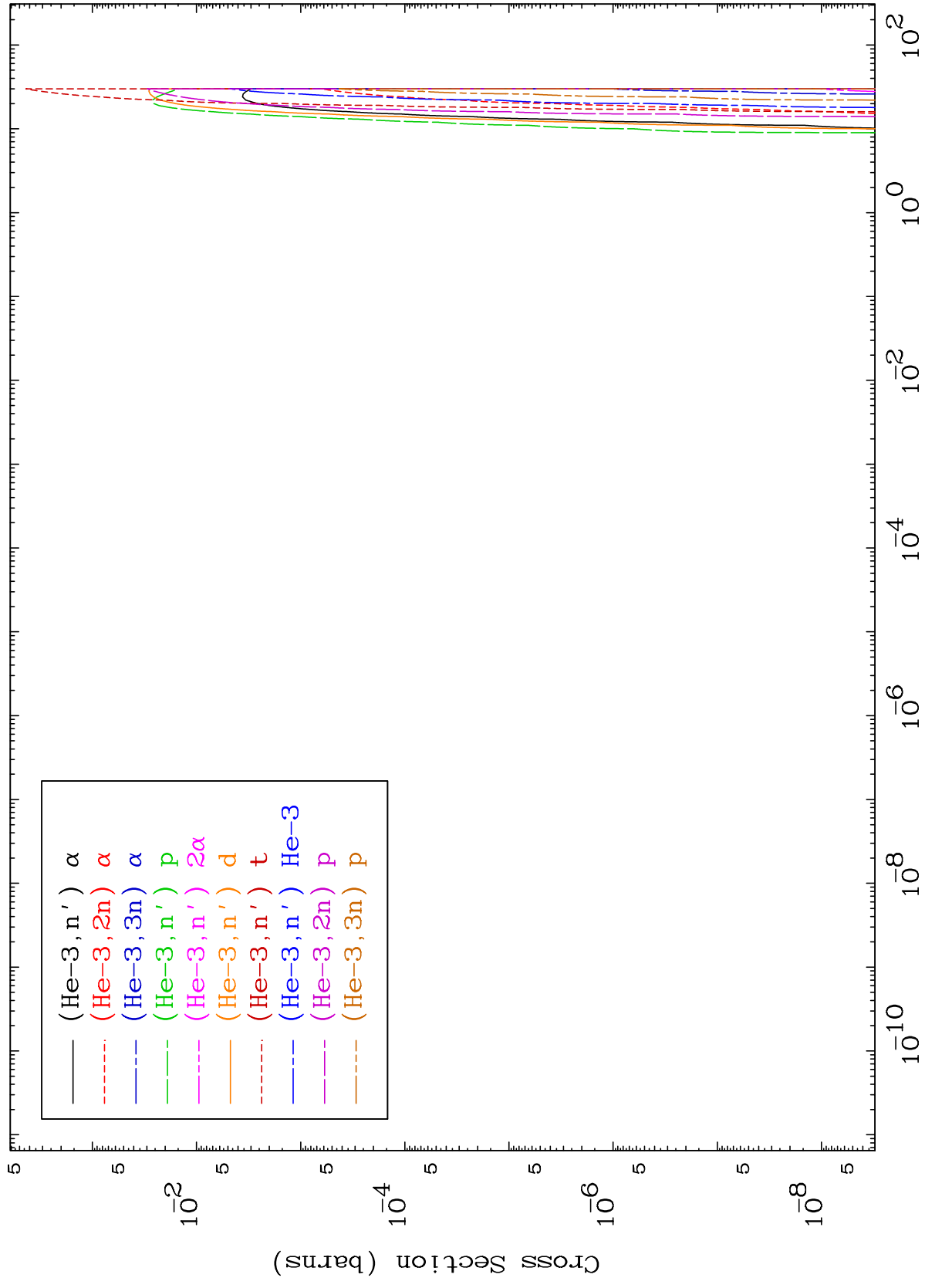
58-Ce-139



MAT 5834

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-139



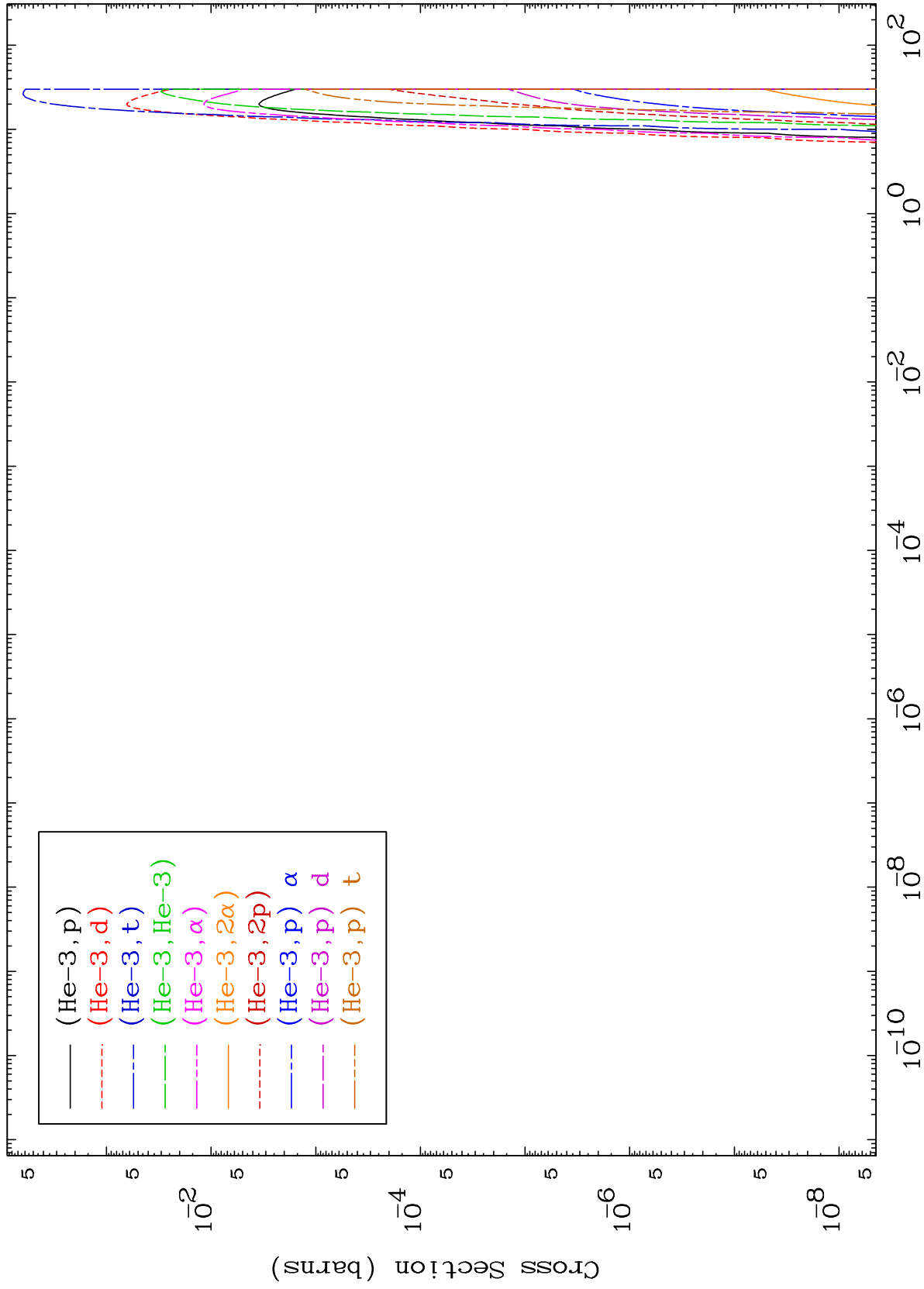
58-Ce-139

Incident Energy (MeV)

MAT 5834

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-139



5

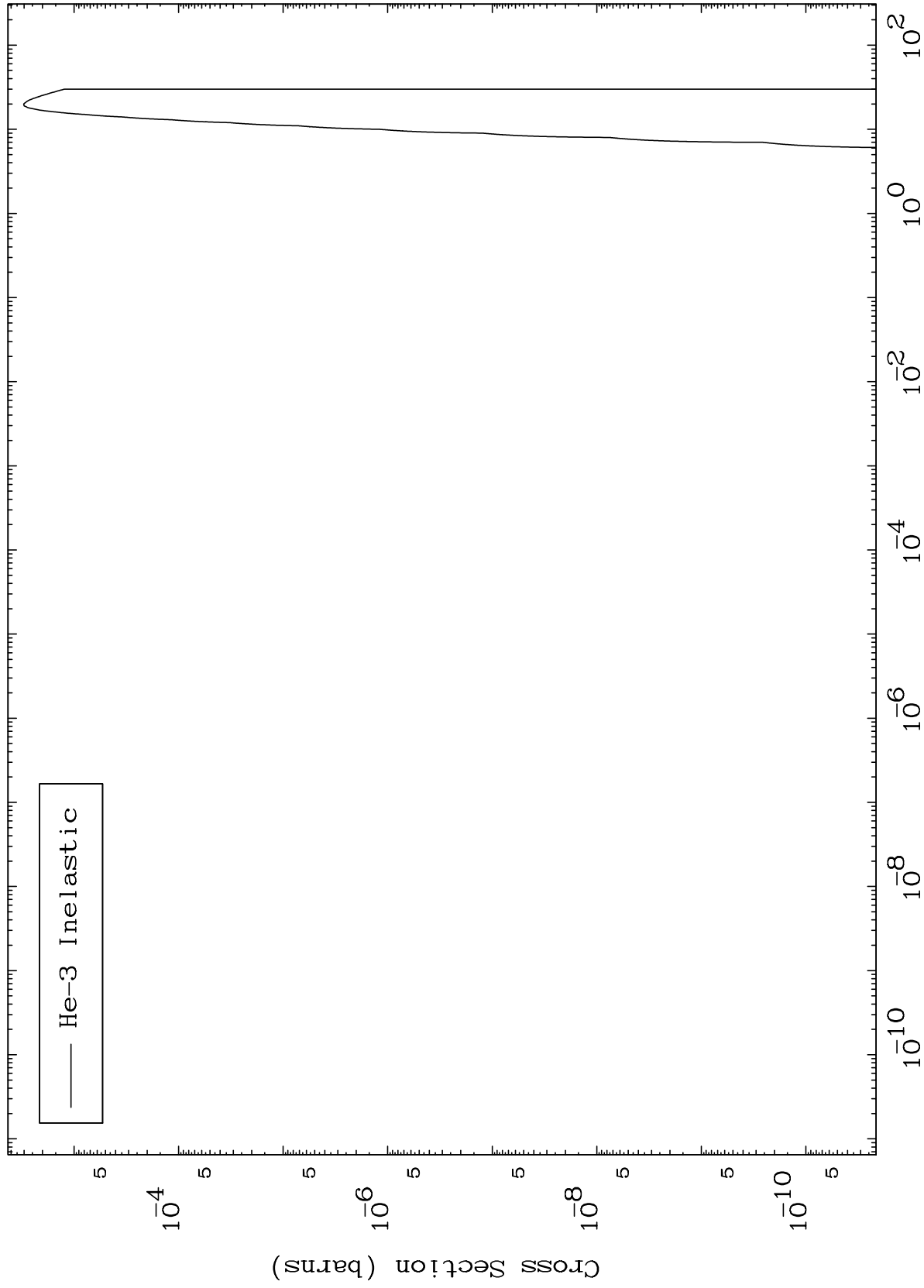
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



6

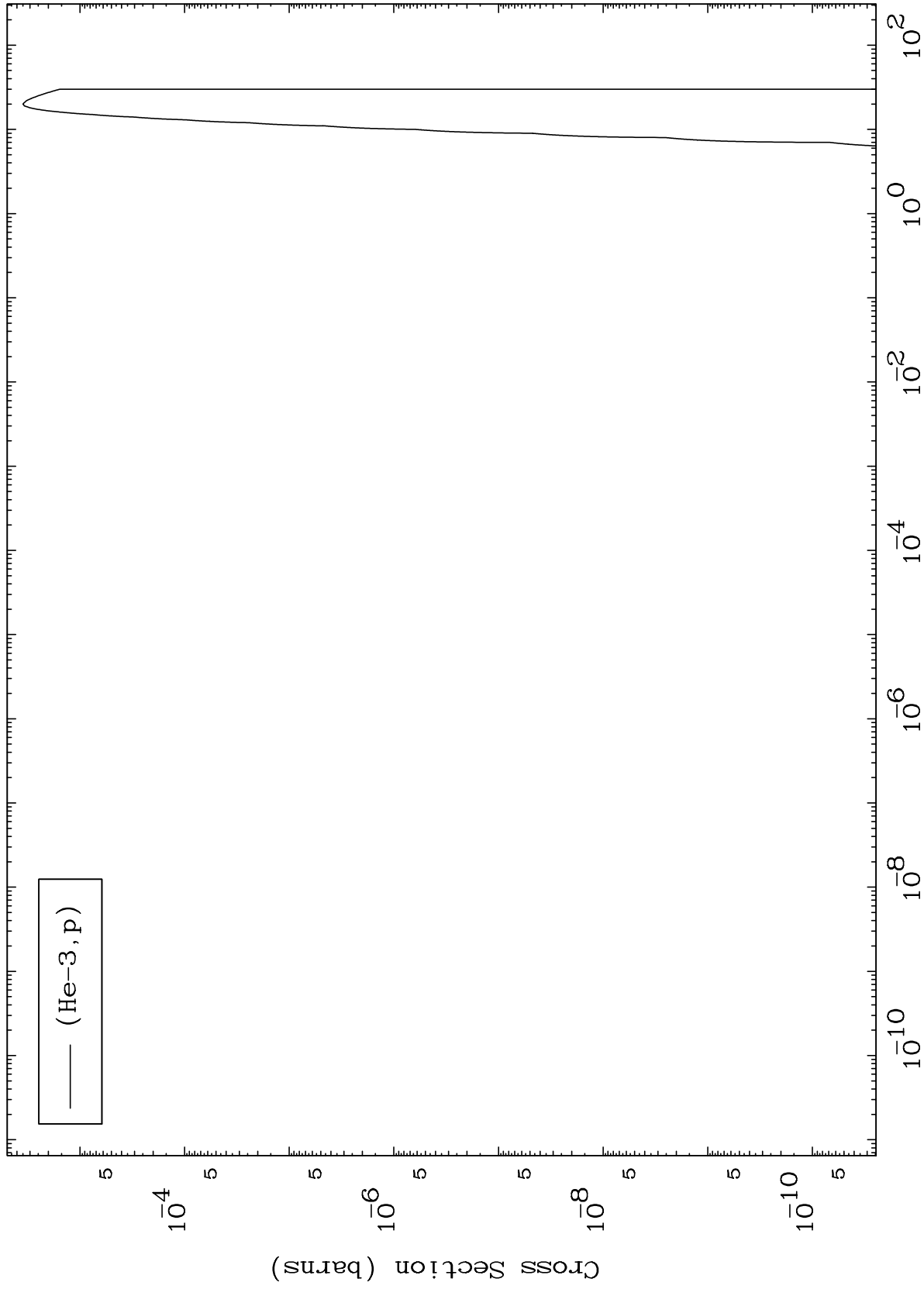
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



7

Incident Energy (MeV)

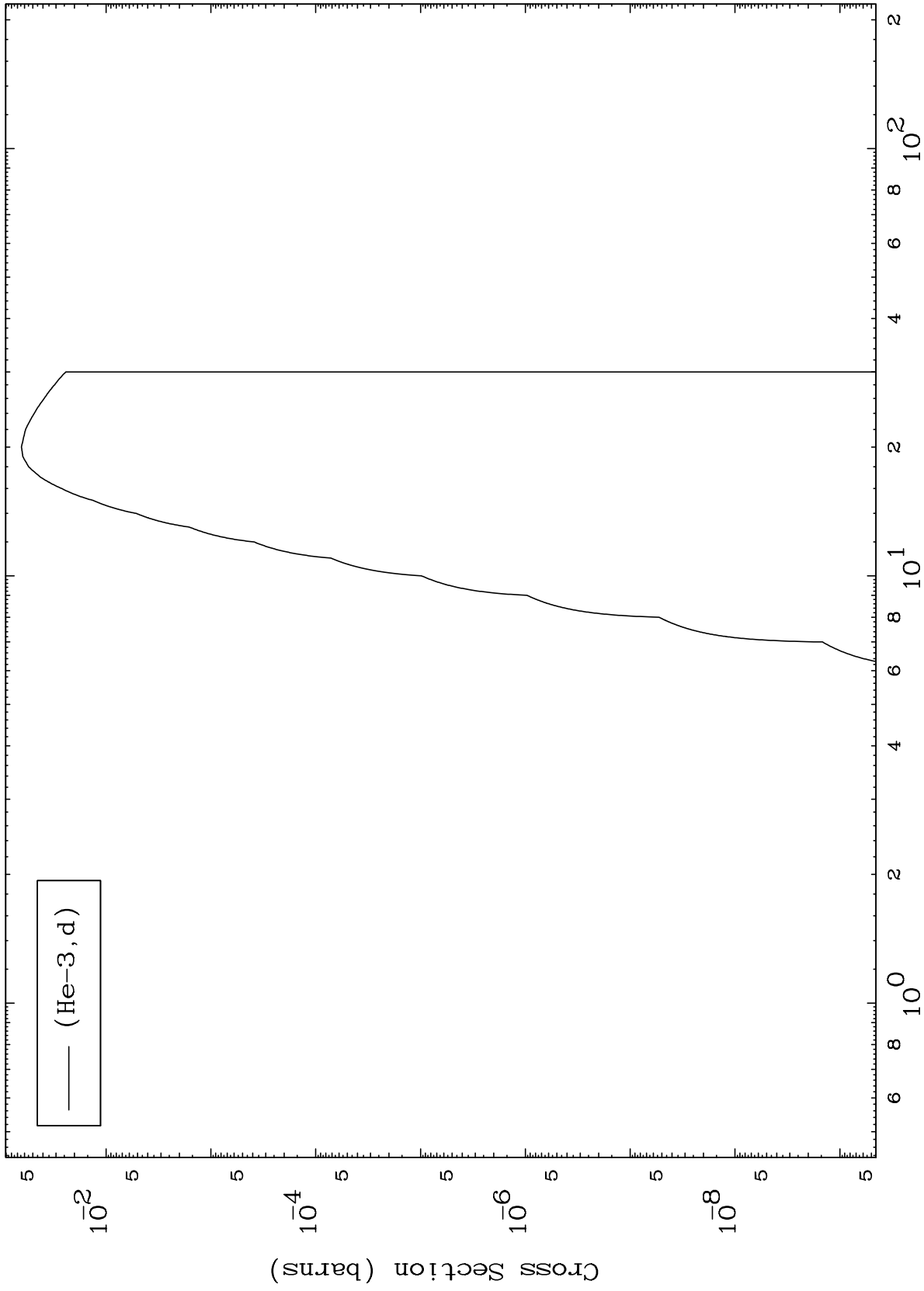
58-Ce-139



MAT 5834

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

58-Ce-139



8

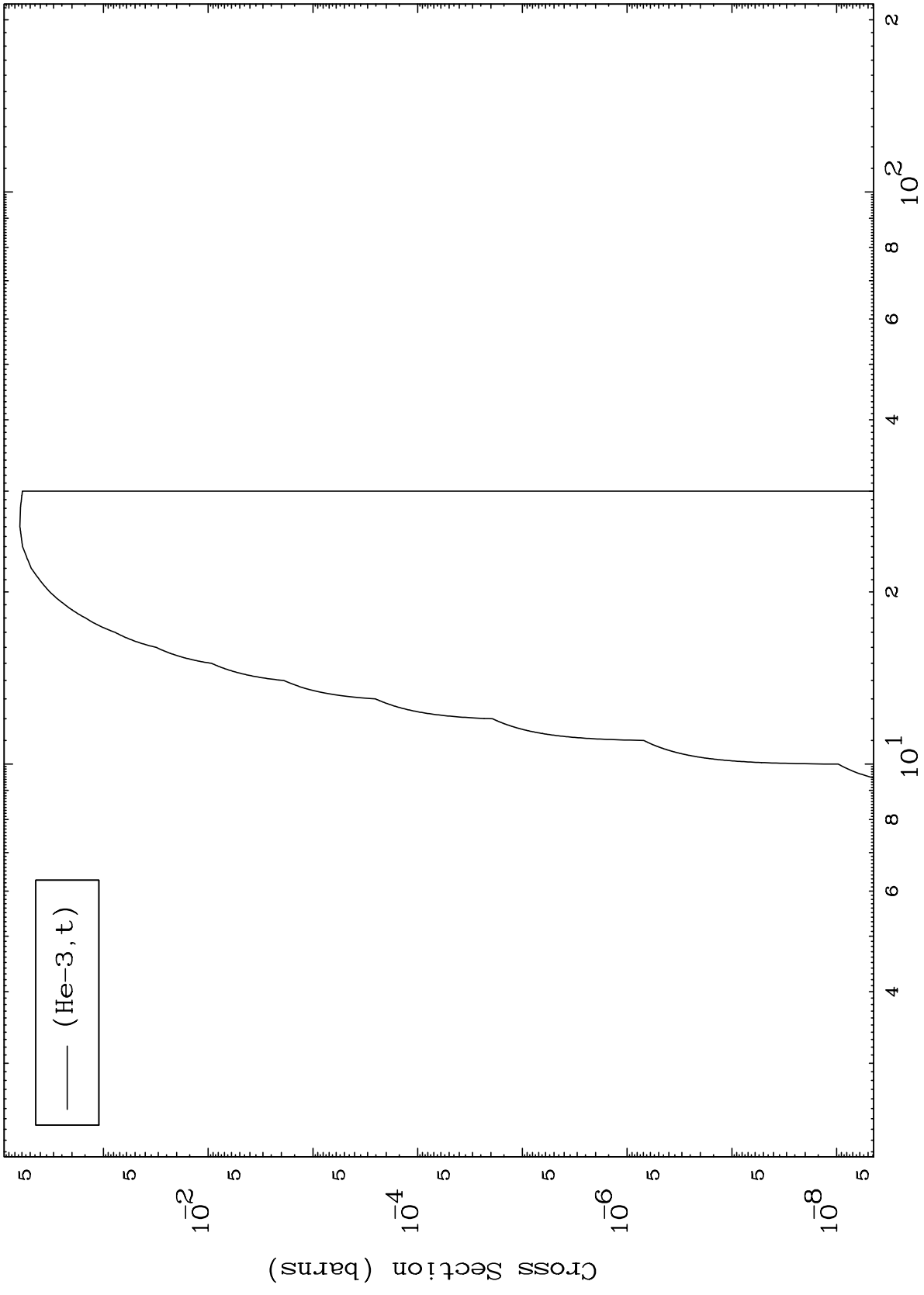
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



9

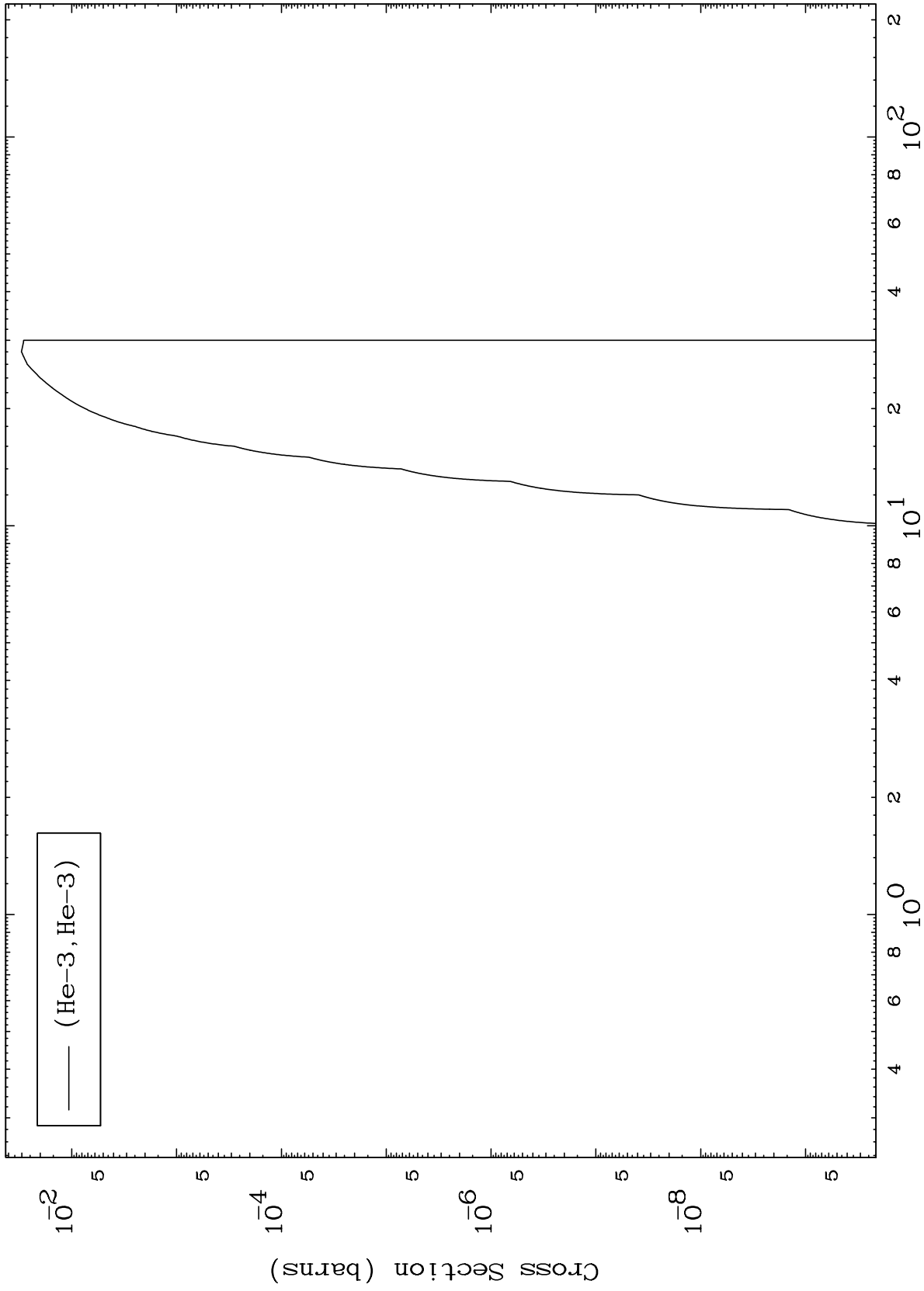
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



10

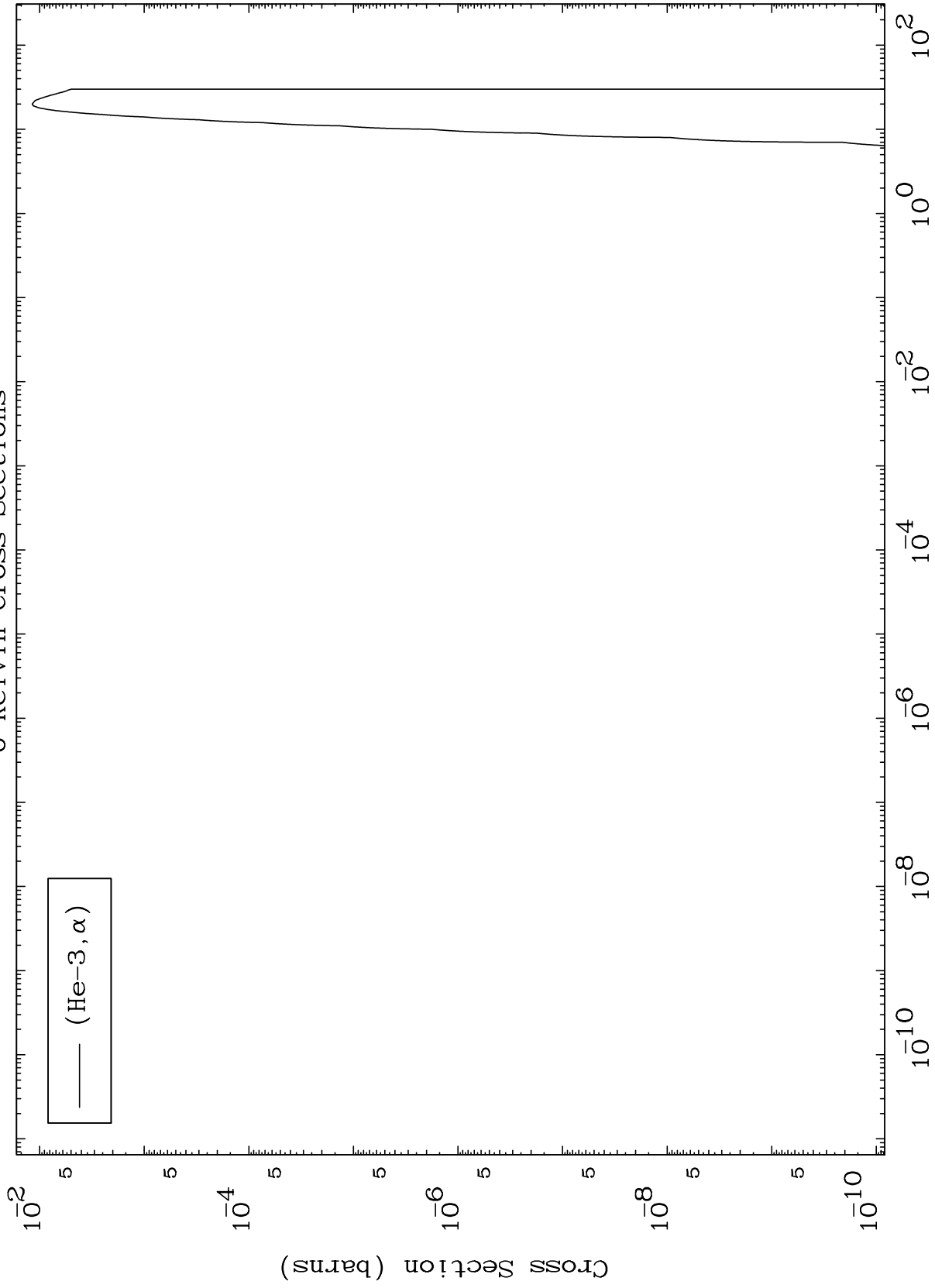
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



11

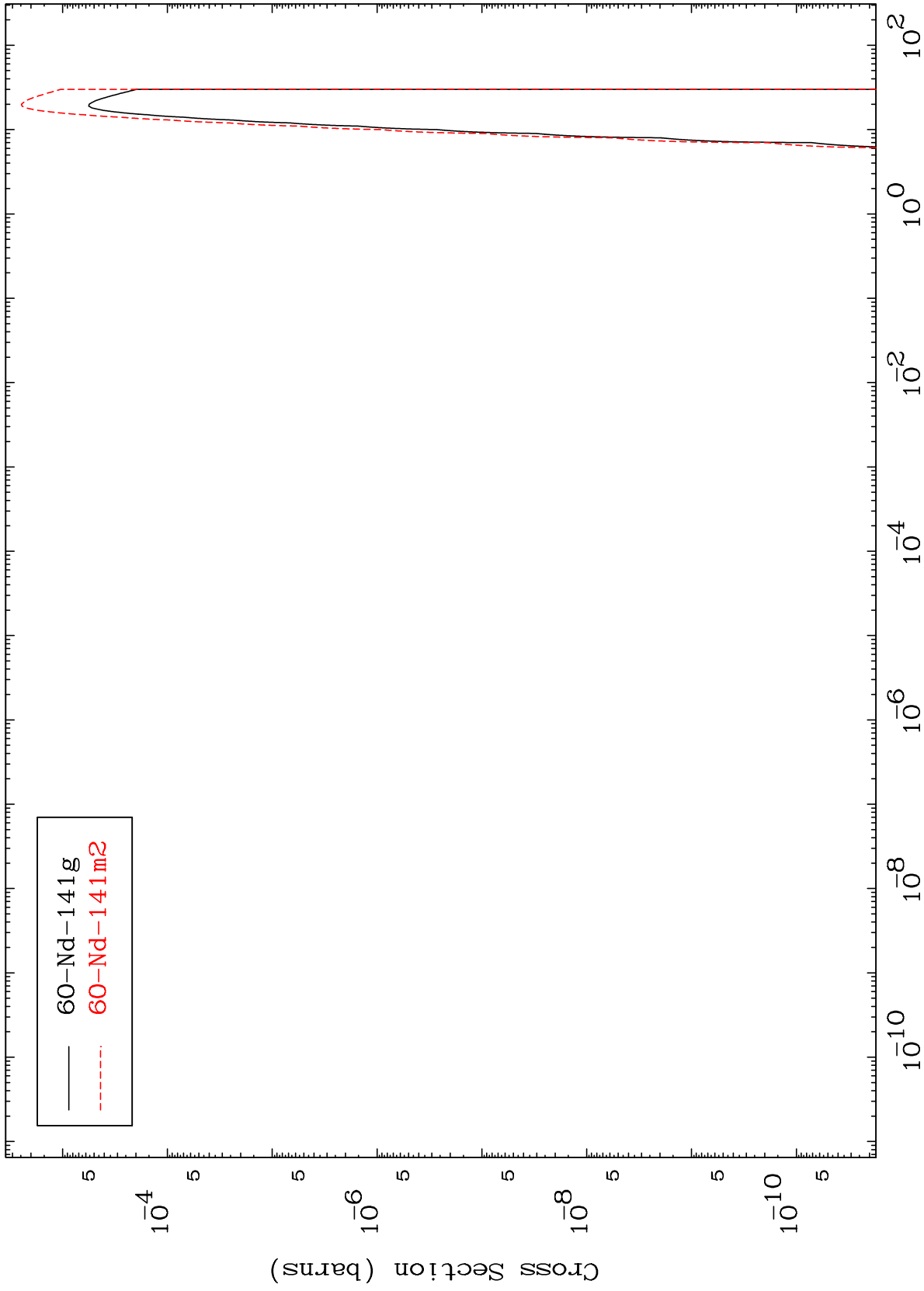
Incident Energy (MeV)

58-Ce-139

MAT 5834

He-3 Inelastic  
Radionuclide Production Cross Section

58-Ce-139



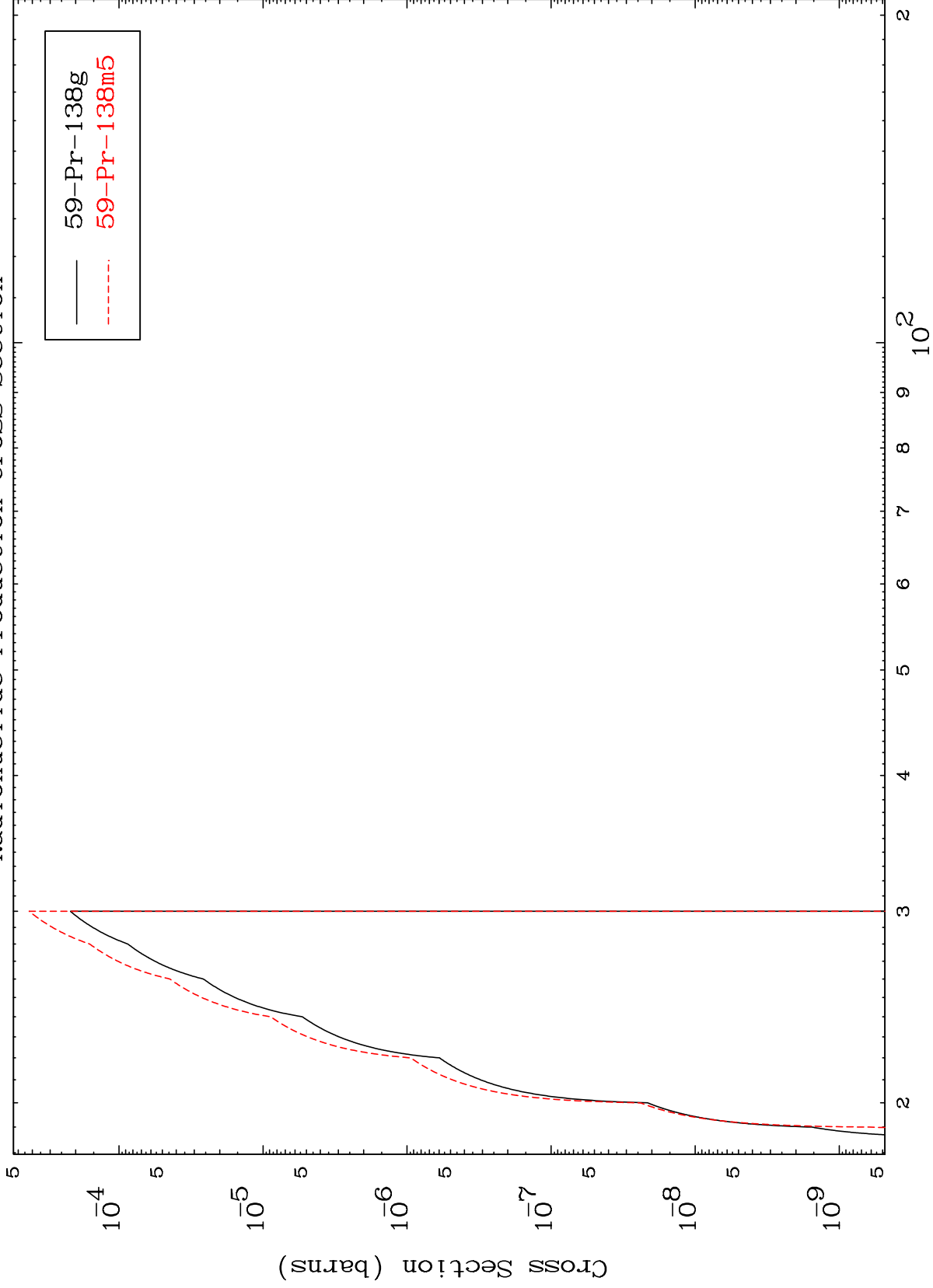
58-Ce-139

MAT 5834

(He-3,2n) d

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

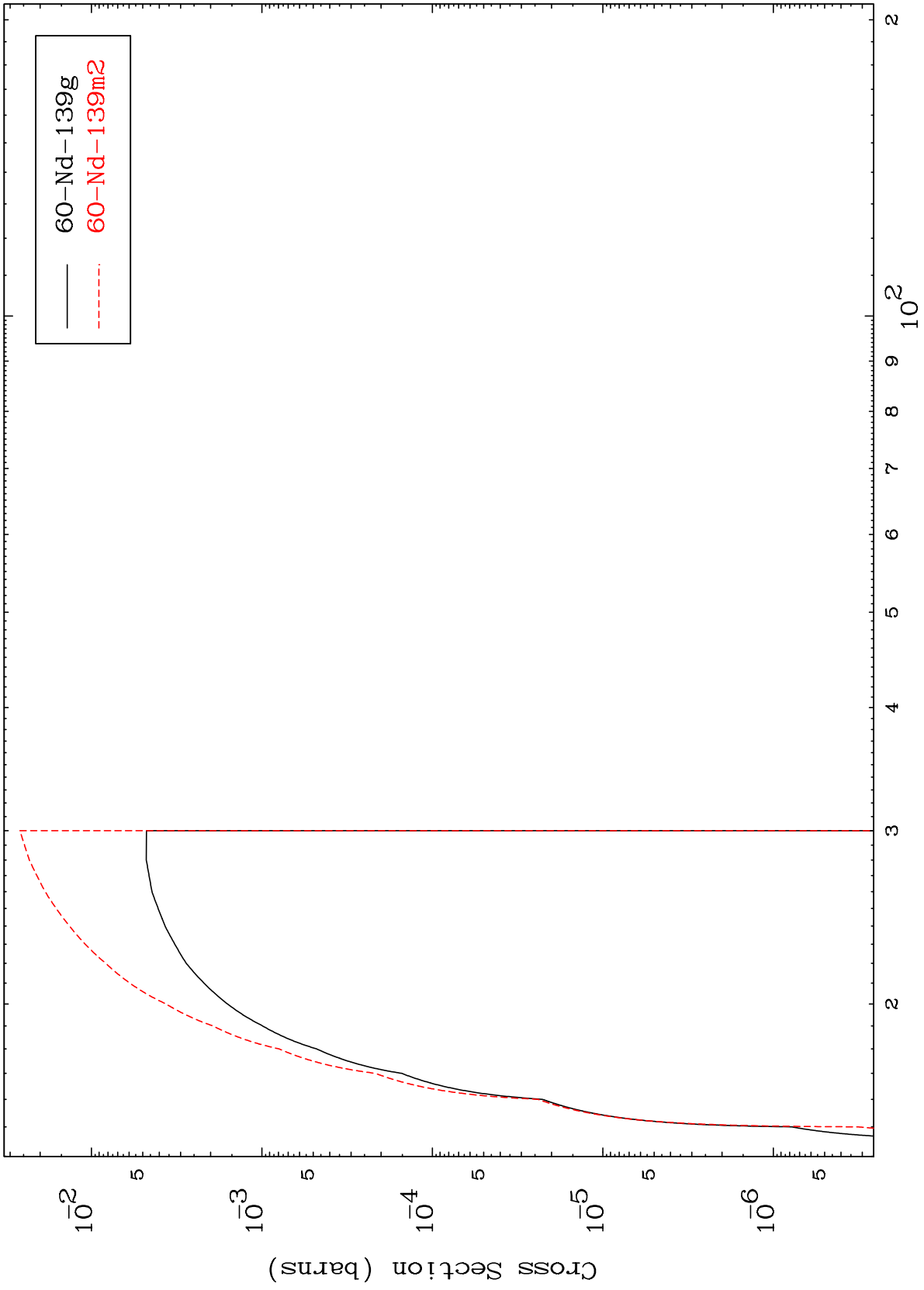
58-Ce-139

MAT 5834

(He-3, 3n)

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

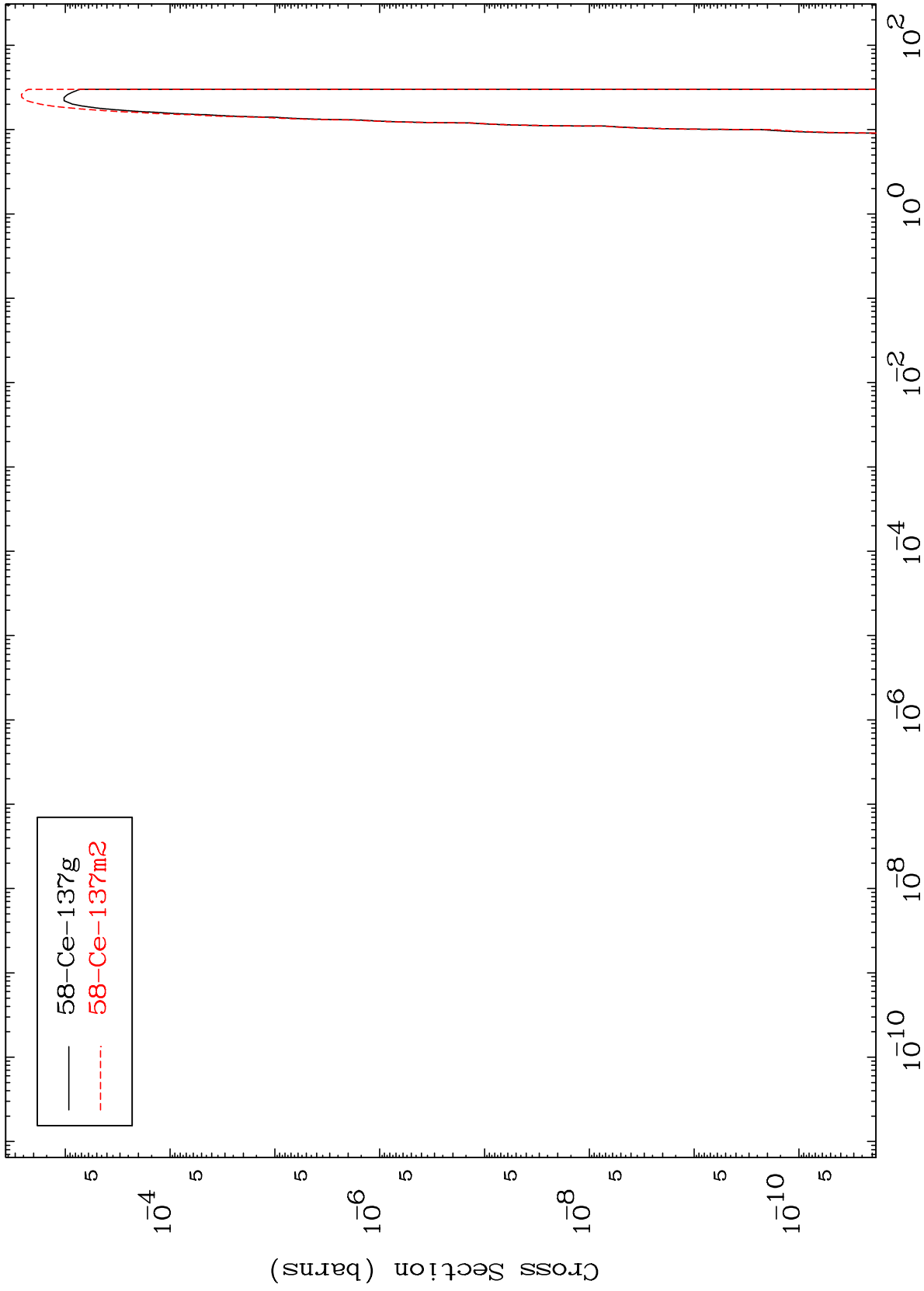
58-Ce-139

MAT 5834

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

58-Ce-139

Radionuclide Production Cross Section



15

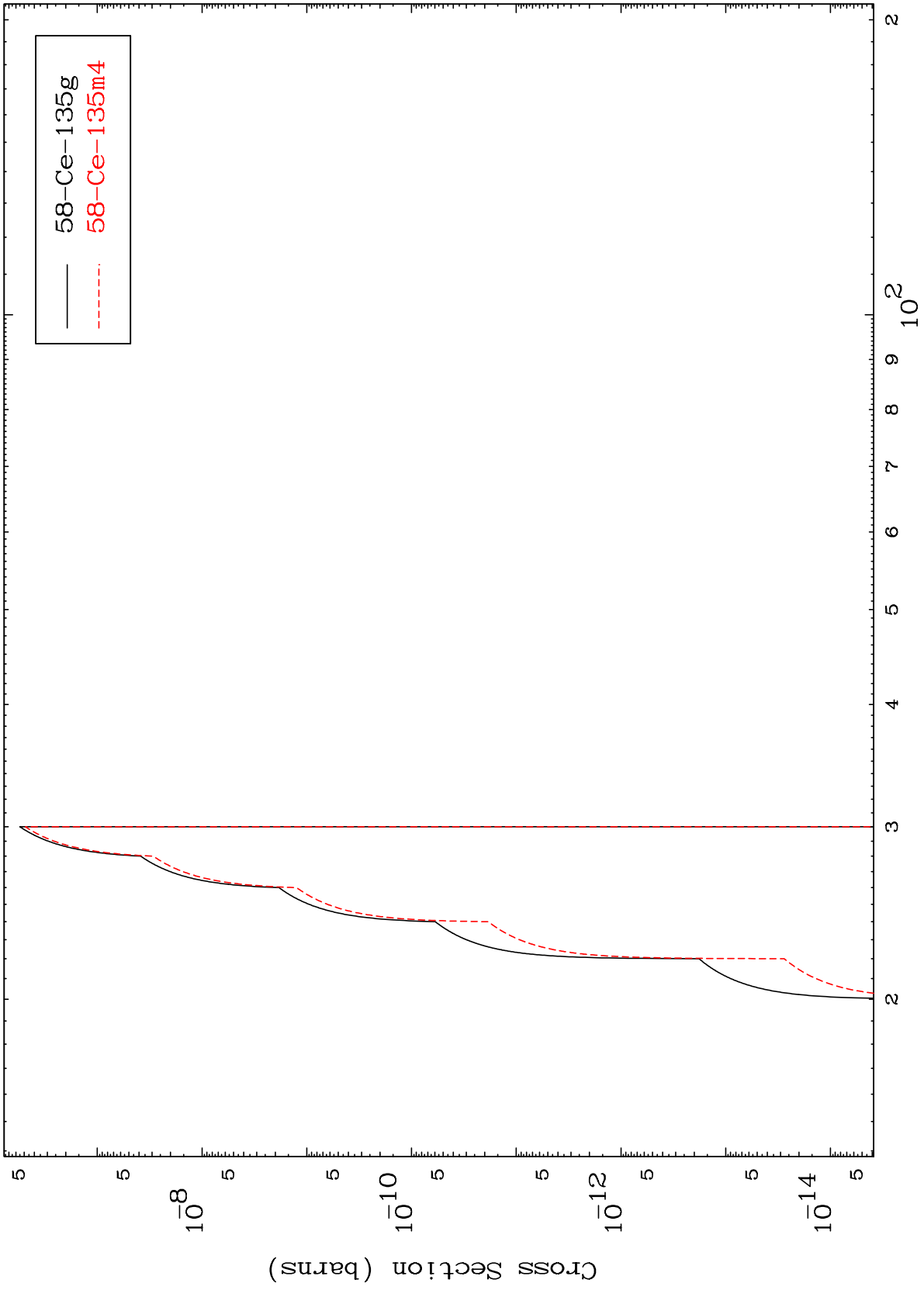


MAT 5834

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

58-Ce-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

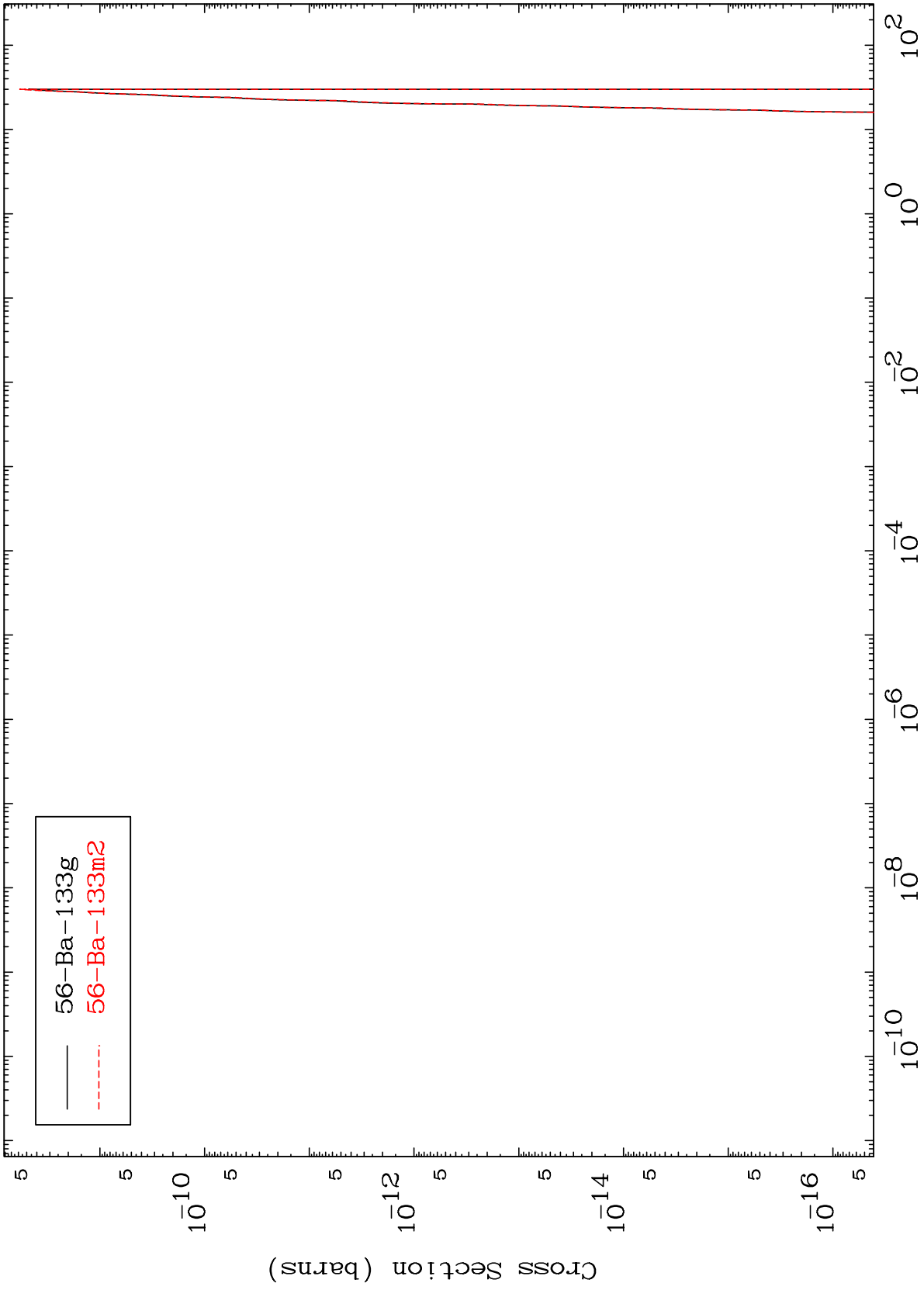
58-Ce-139

MAT 5834

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

58-Ce-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

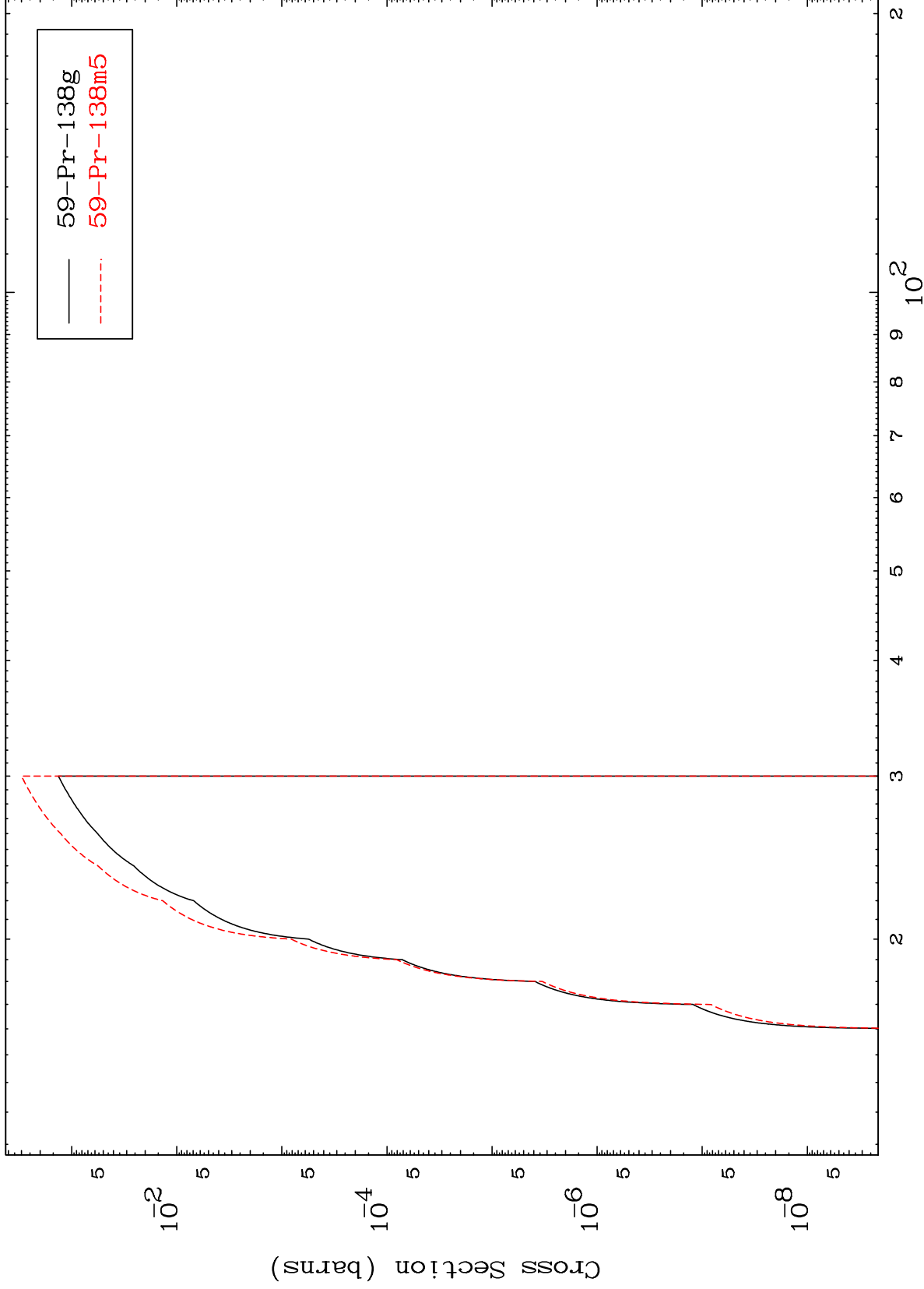
58-Ce-139

MAT 5834

(He-3, n') t

58-Ce-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

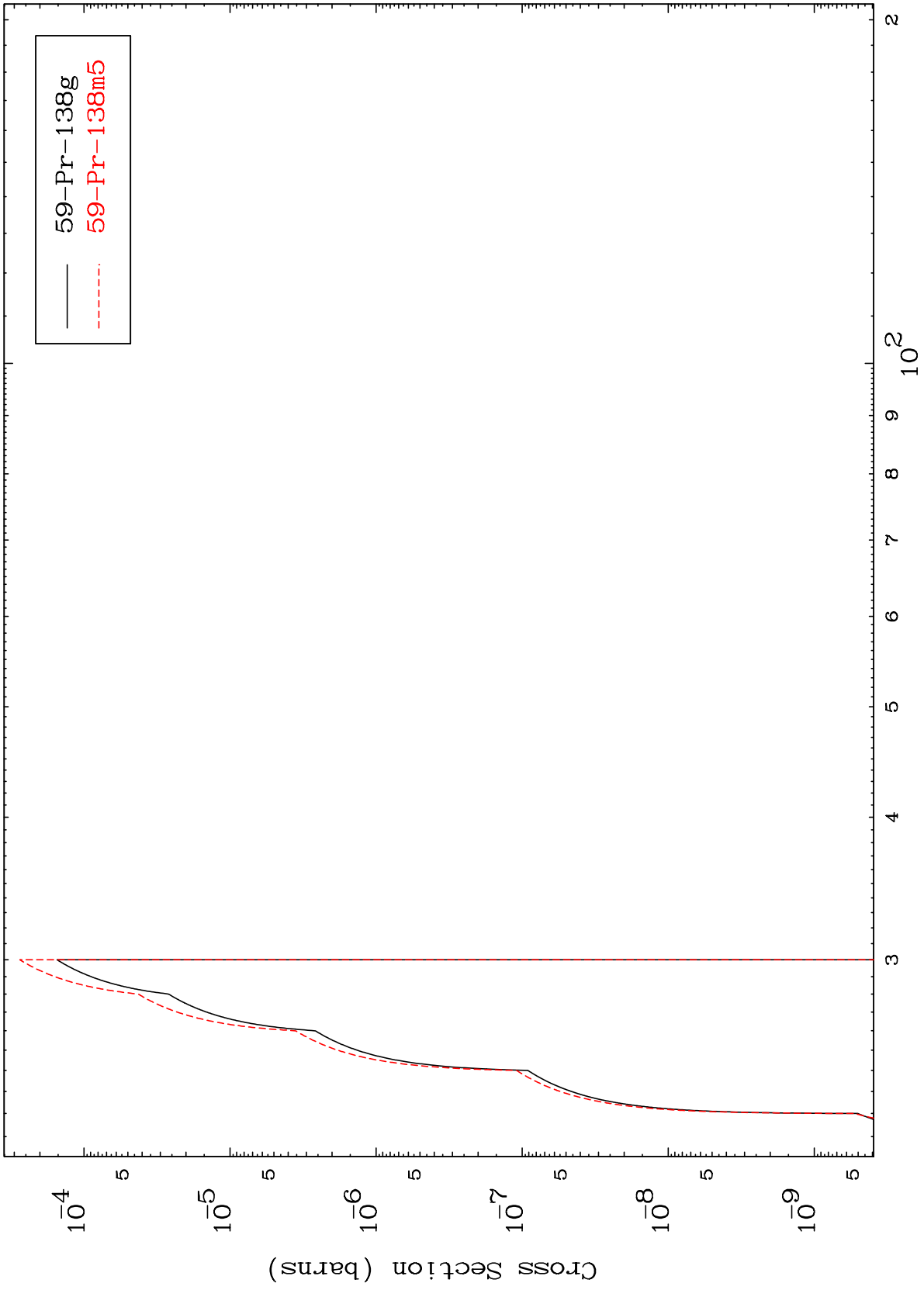
58-Ce-139

MAT 5834

(He-3,3n) p

58-Ce-139

Radionuclide Production Cross Section



19

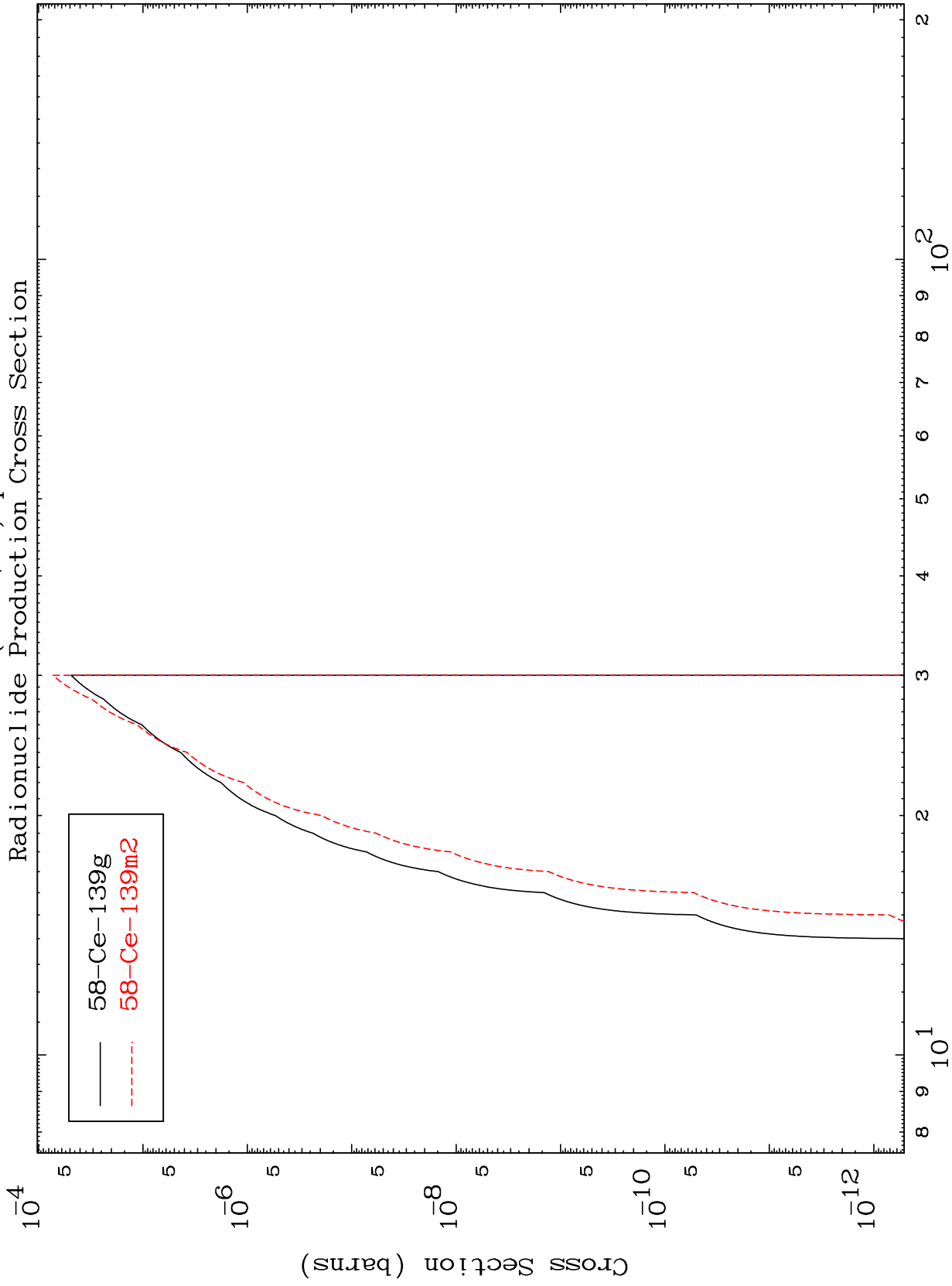
Incident Energy (MeV)

58-Ce-139

MAT 5834

58-Ce-139

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



20

Incident Energy (MeV)

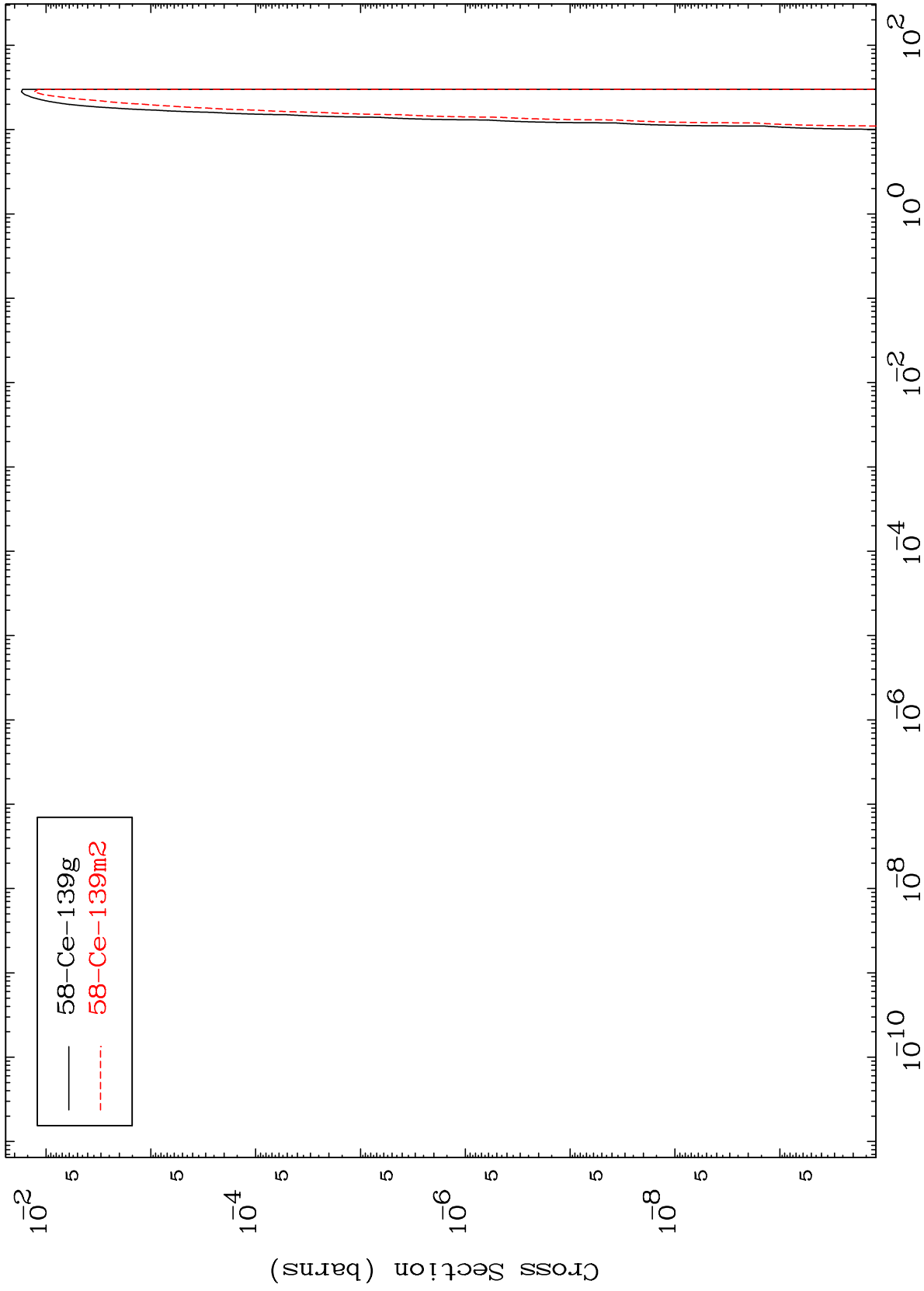
58-Ce-139

MAT 5834

(He-3, He-3)

58-Ce-139

Radionuclide Production Cross Section

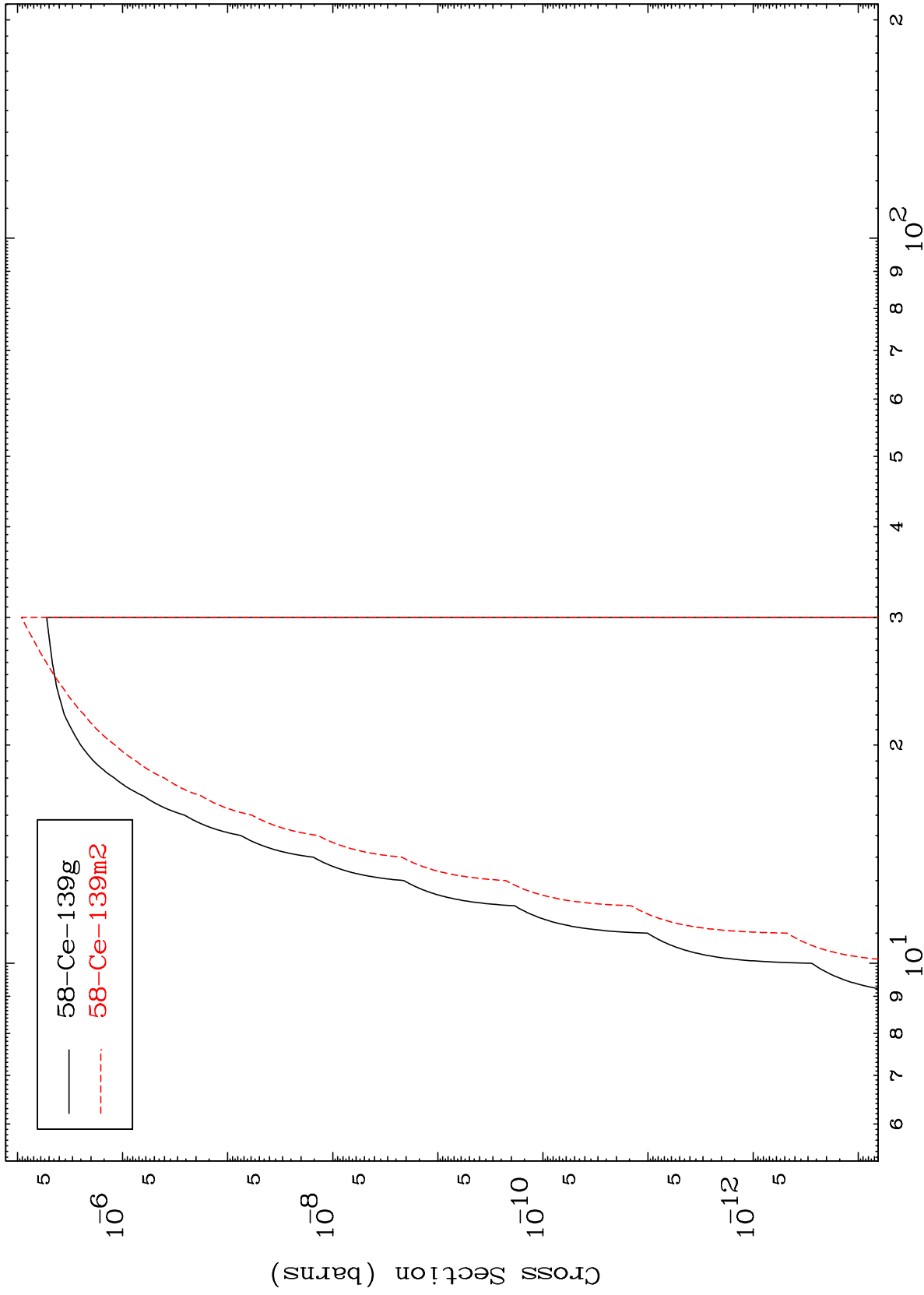


MAT 5834

(He-3,p) d

58-Ce-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-139