

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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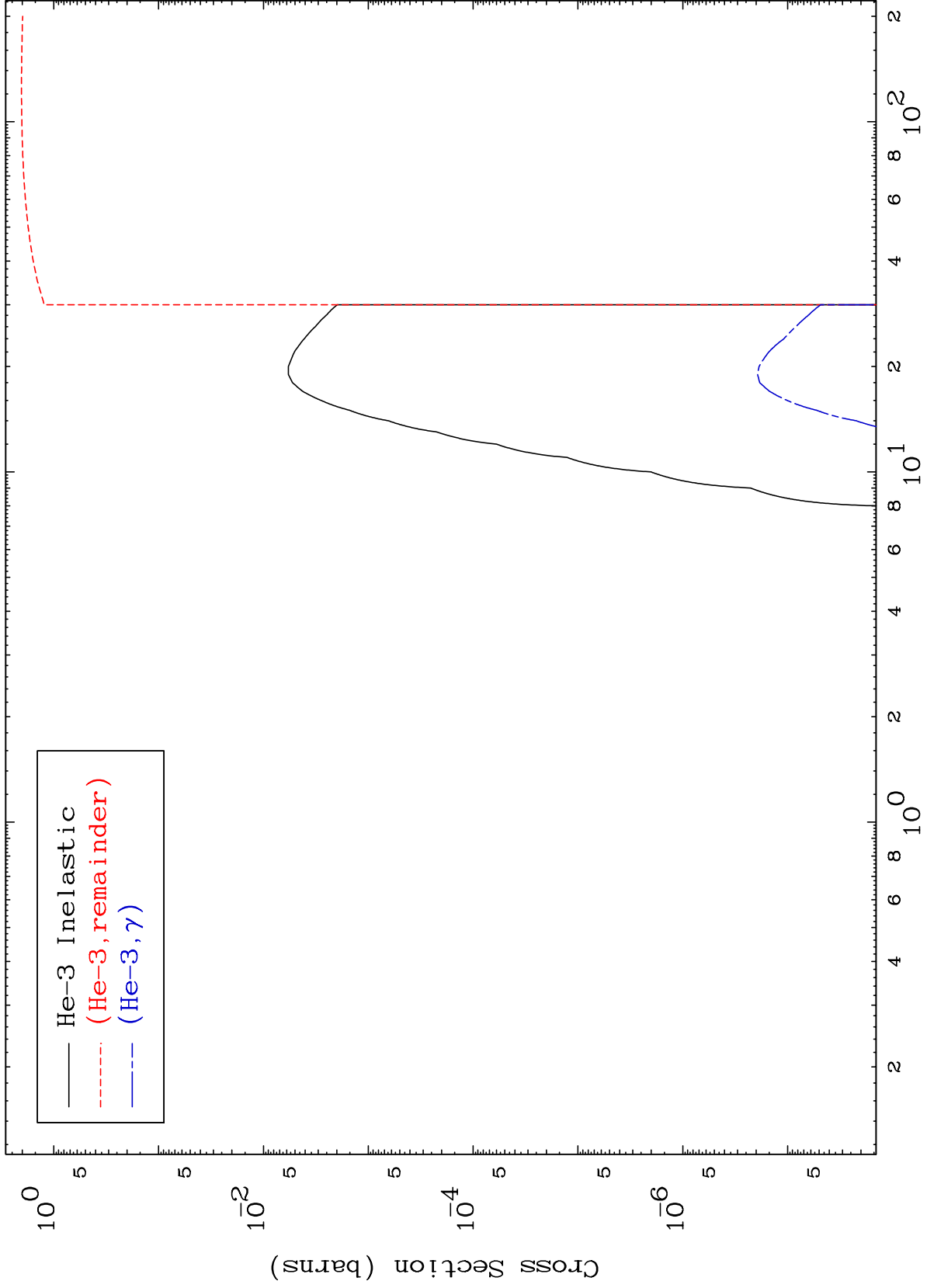
Press Mouse Button to Start

MAT 5834

He-3 Major

58-Ce-139

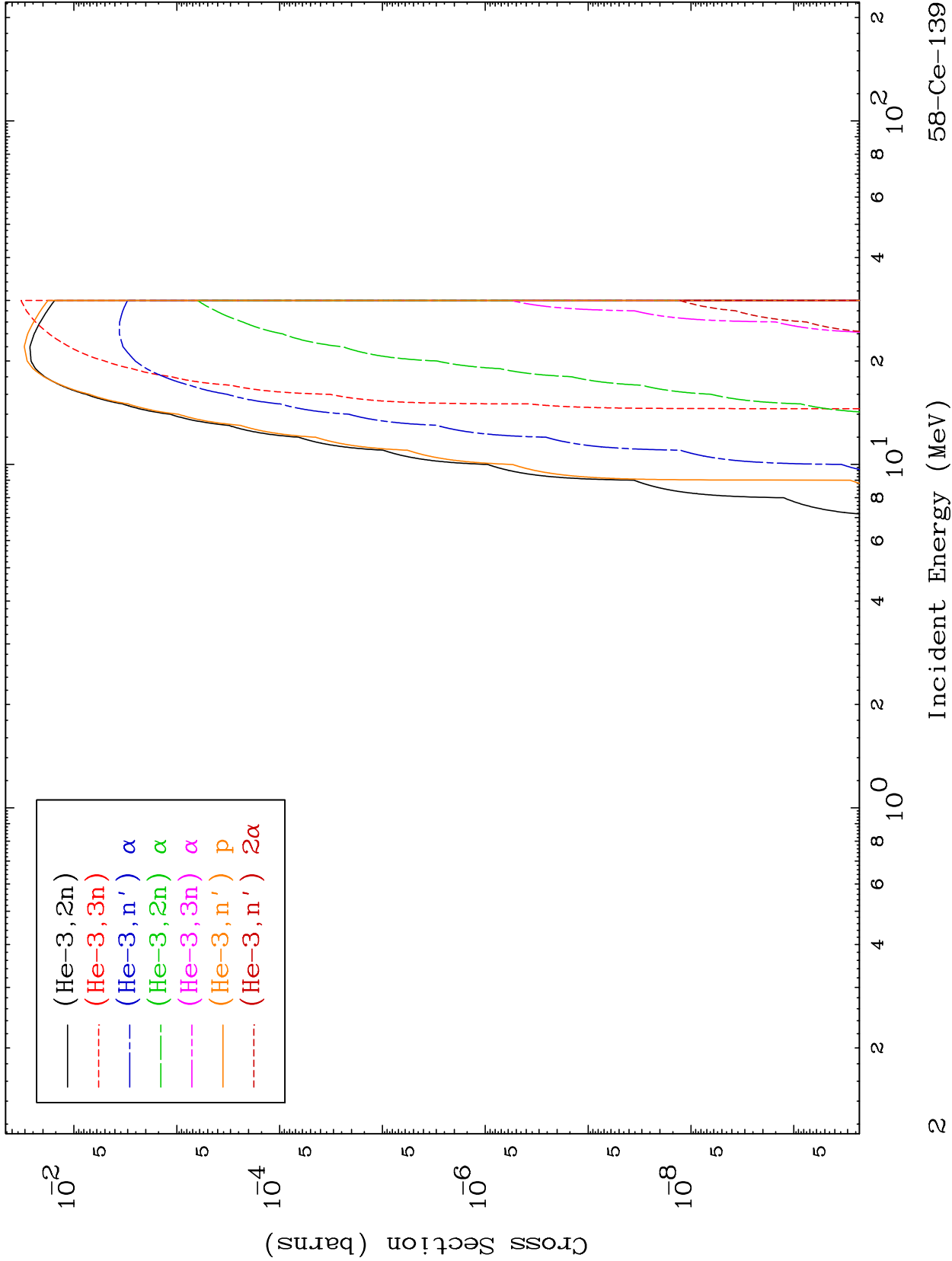
0 Kelvin Cross Sections



MAT 5834

He-3 Neutron Production  
0 Kelvin Cross Sections

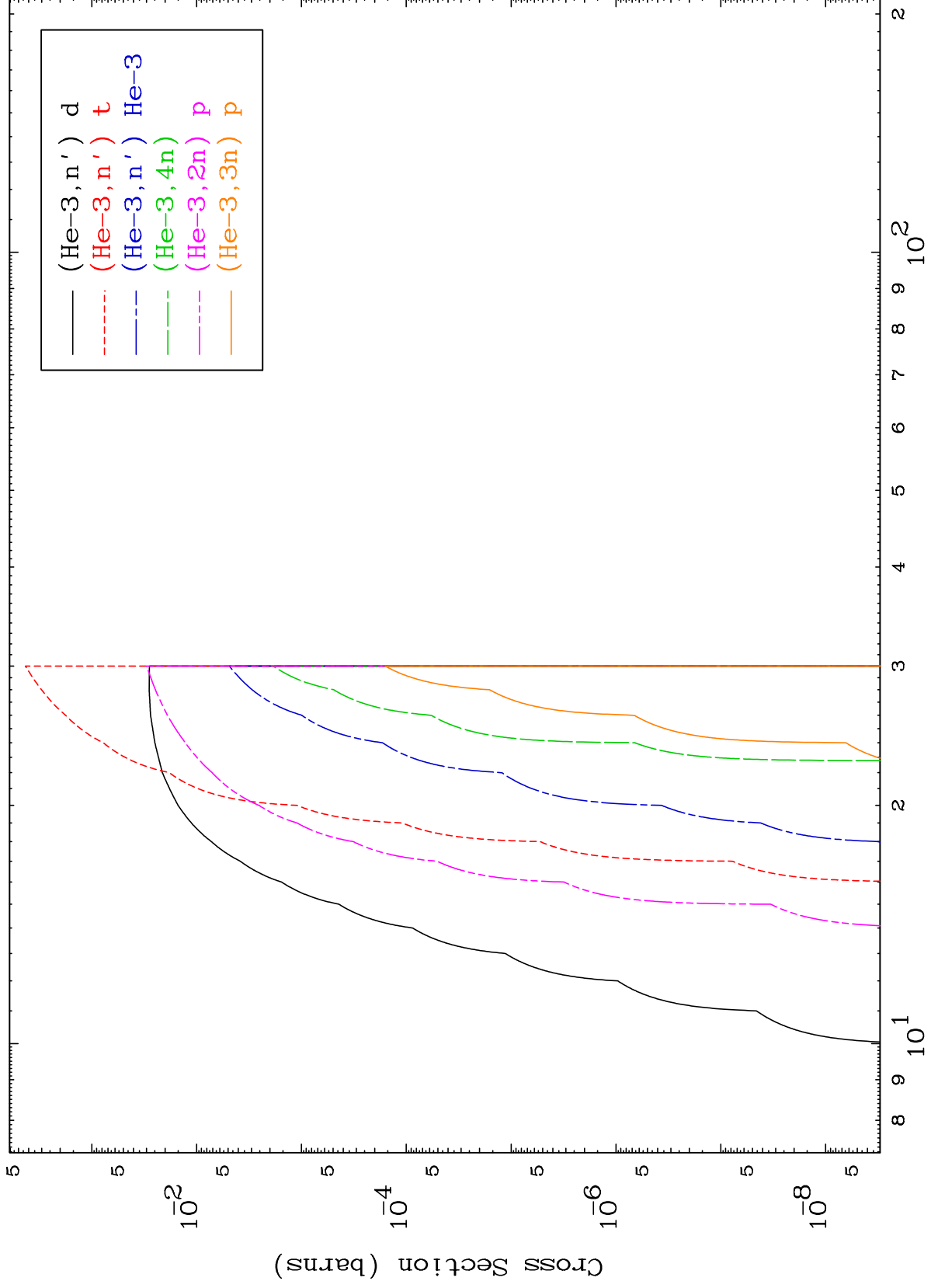
58-Ce-139



58-Ce-139

Incident Energy (MeV)

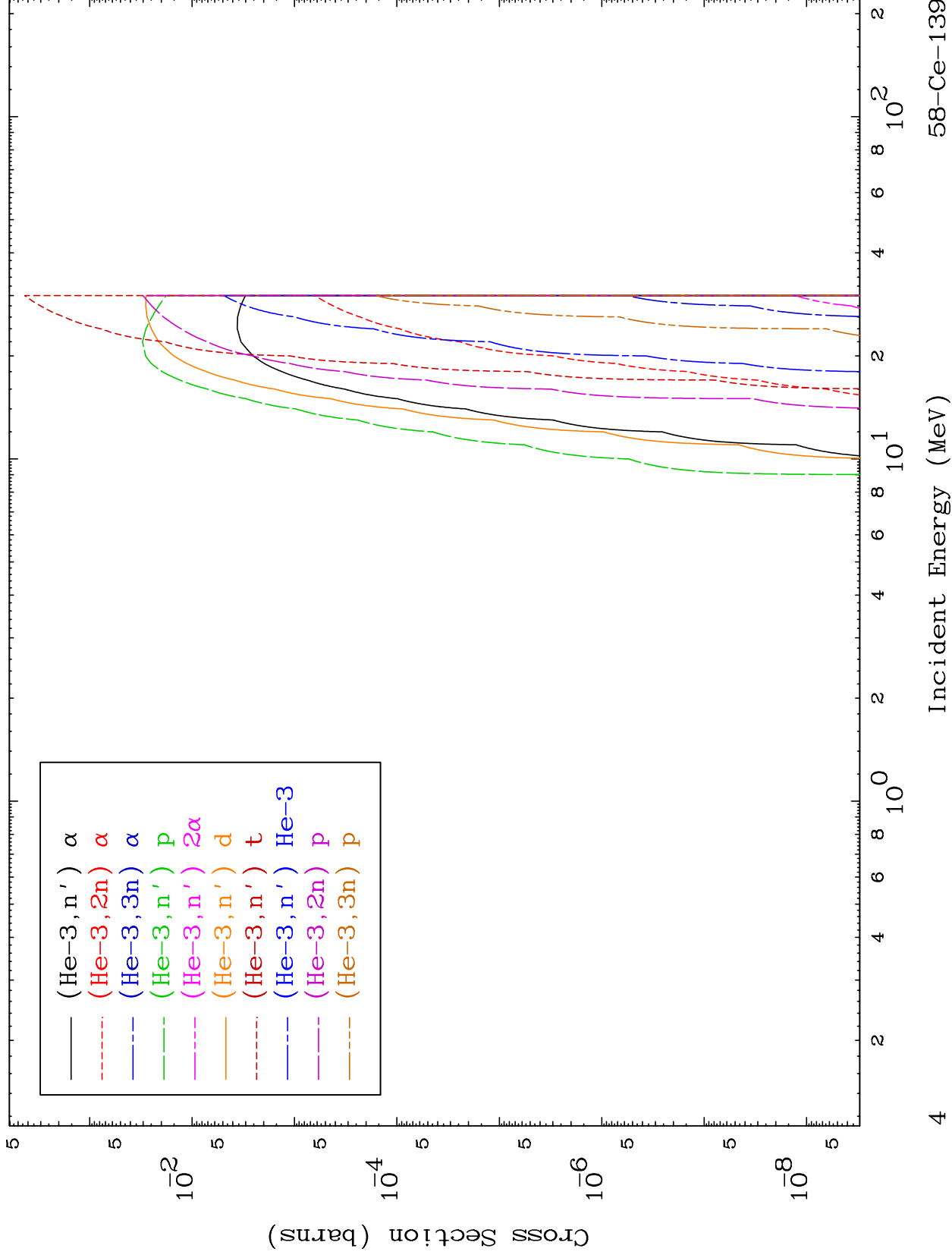
2



MAT 5834

He-3 Charged Particle  
0 Kelvin Cross Sections

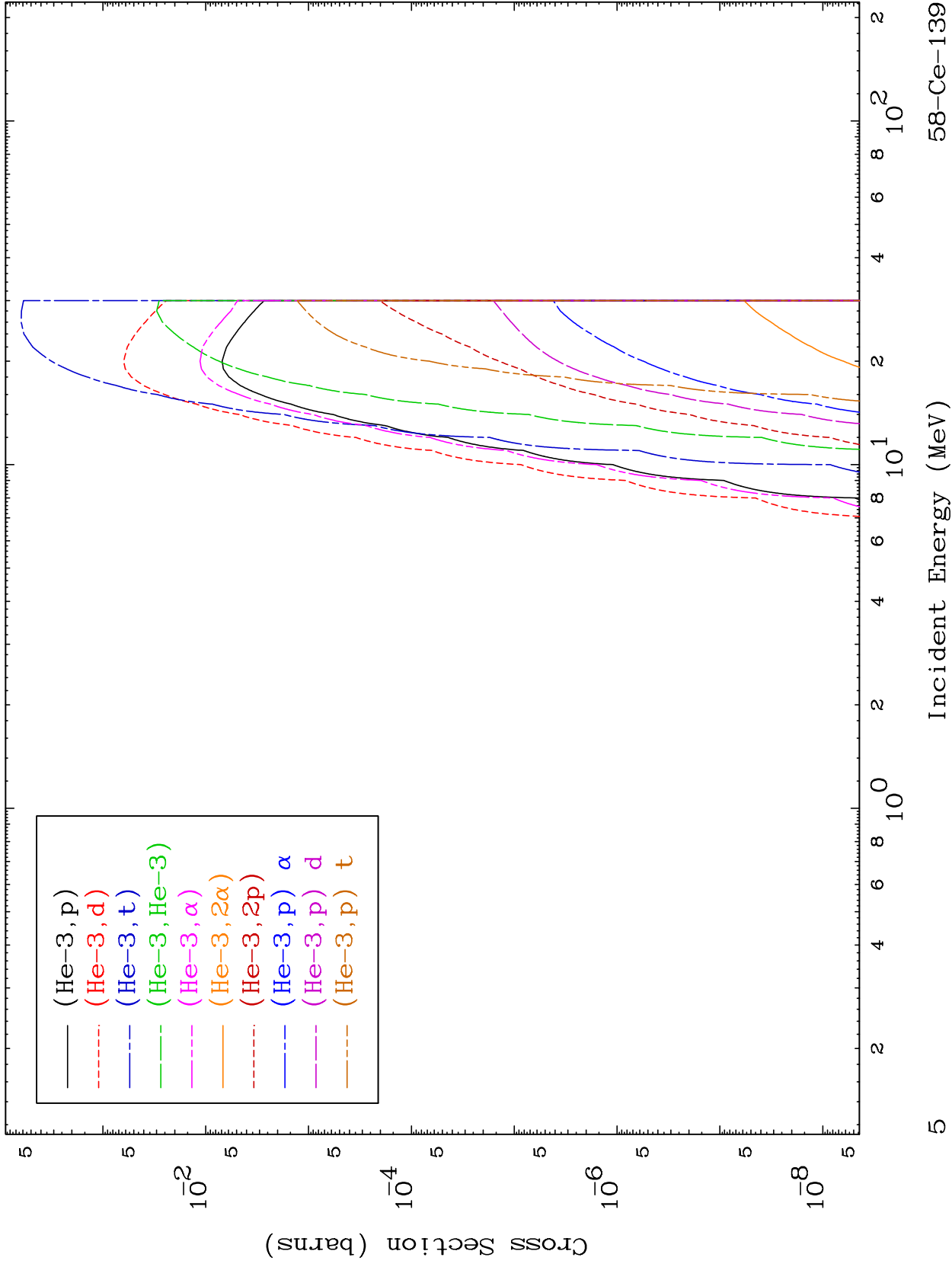
58-Ce-139



MAT 5834

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-139



5

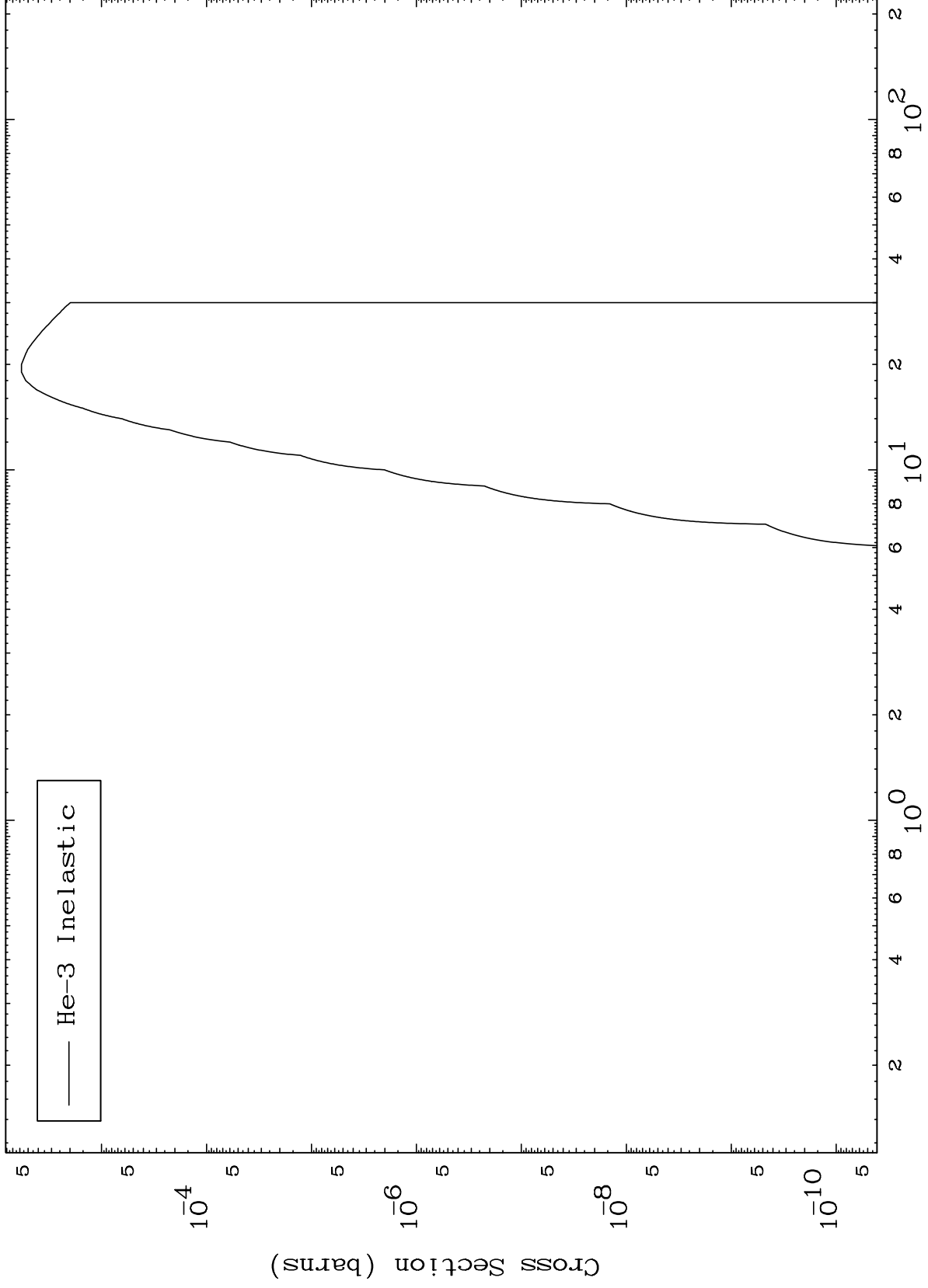
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



6

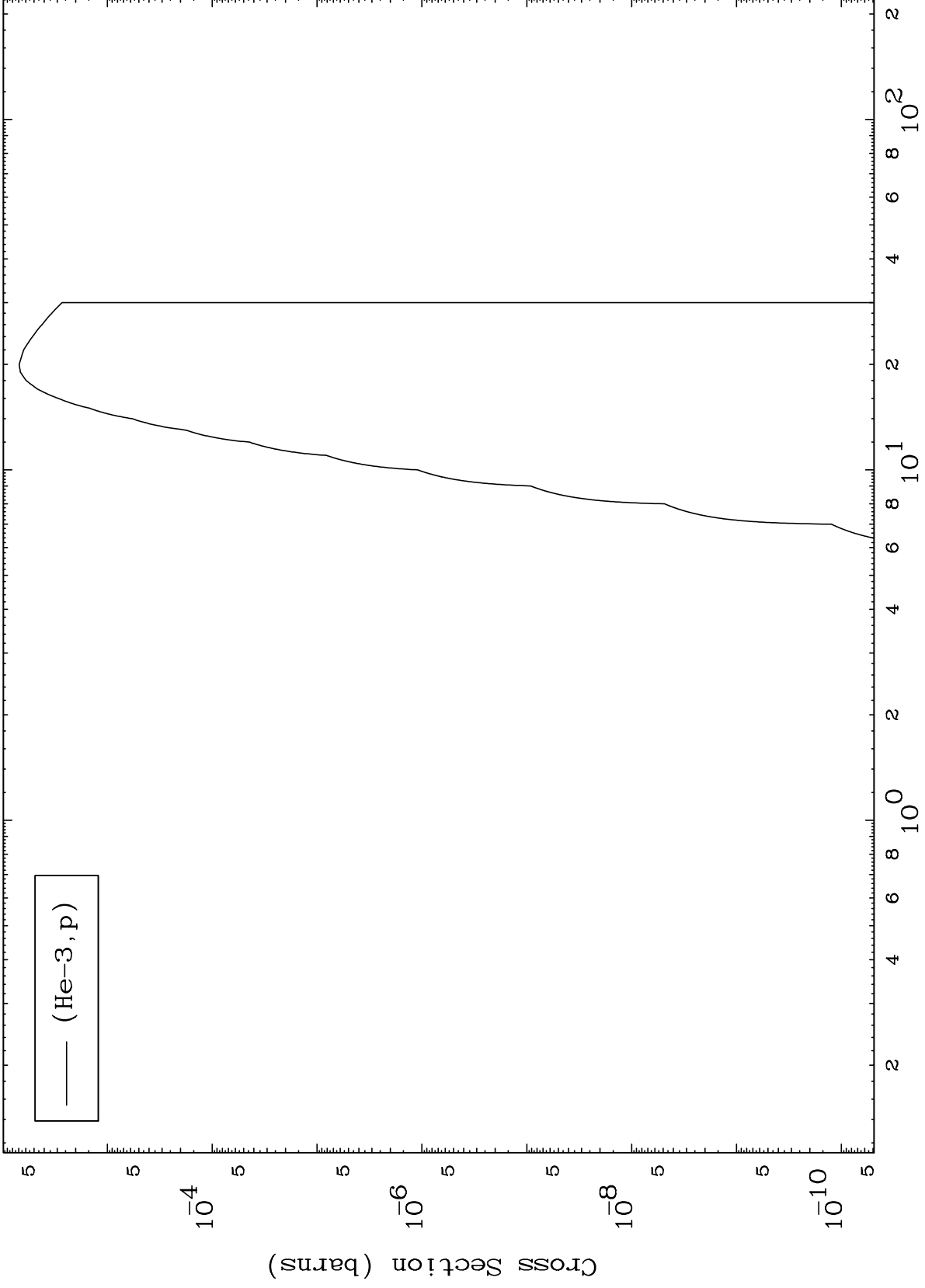
Incident Energy (MeV)

58-Ce-139

MAT 5834

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

58-Ce-139



7

Incident Energy (MeV)

58-Ce-139

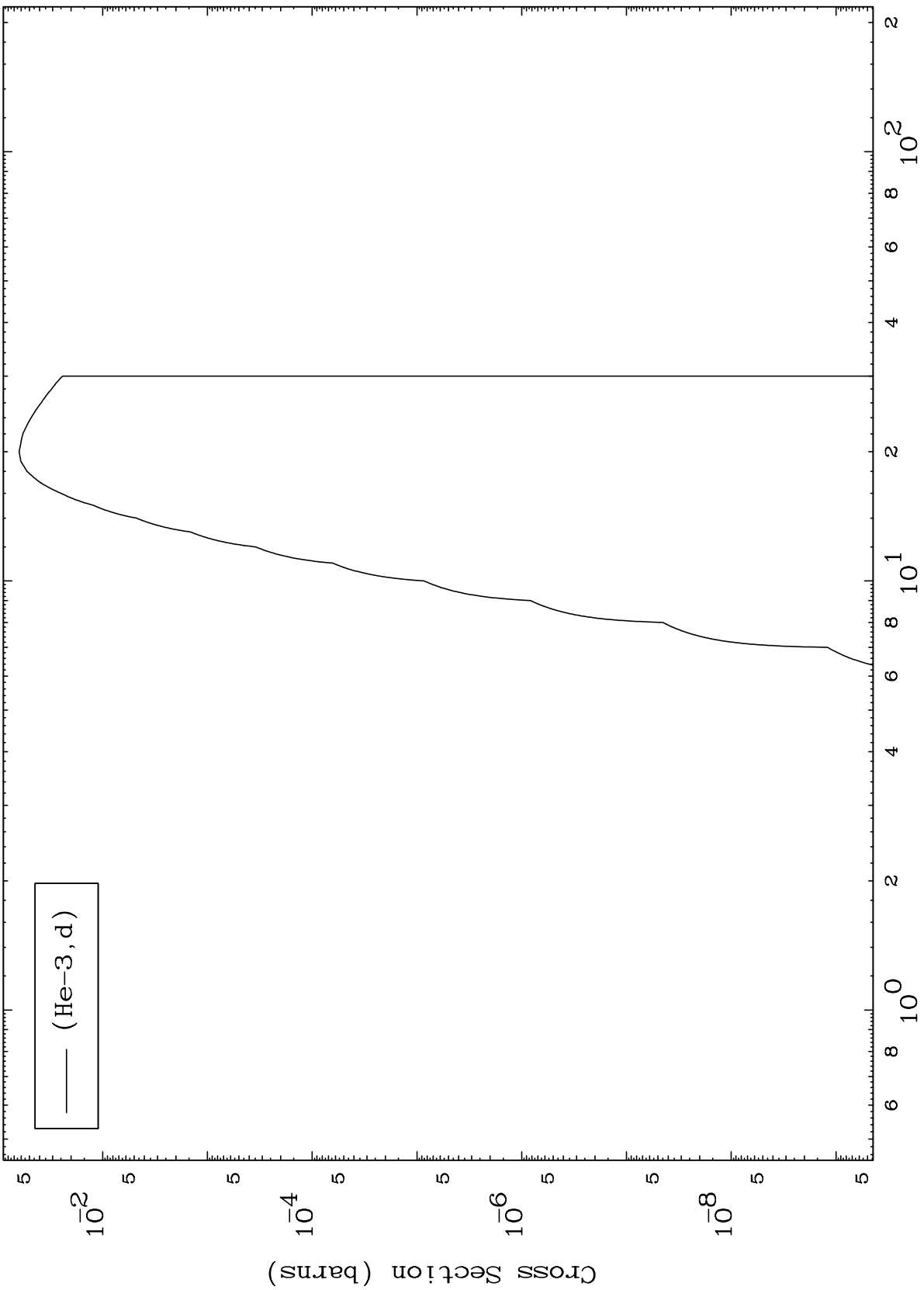


MAT 5834

(He-3,d) Levels

58-Ce-139

0 Kelvin Cross Sections



8

Incident Energy (MeV)

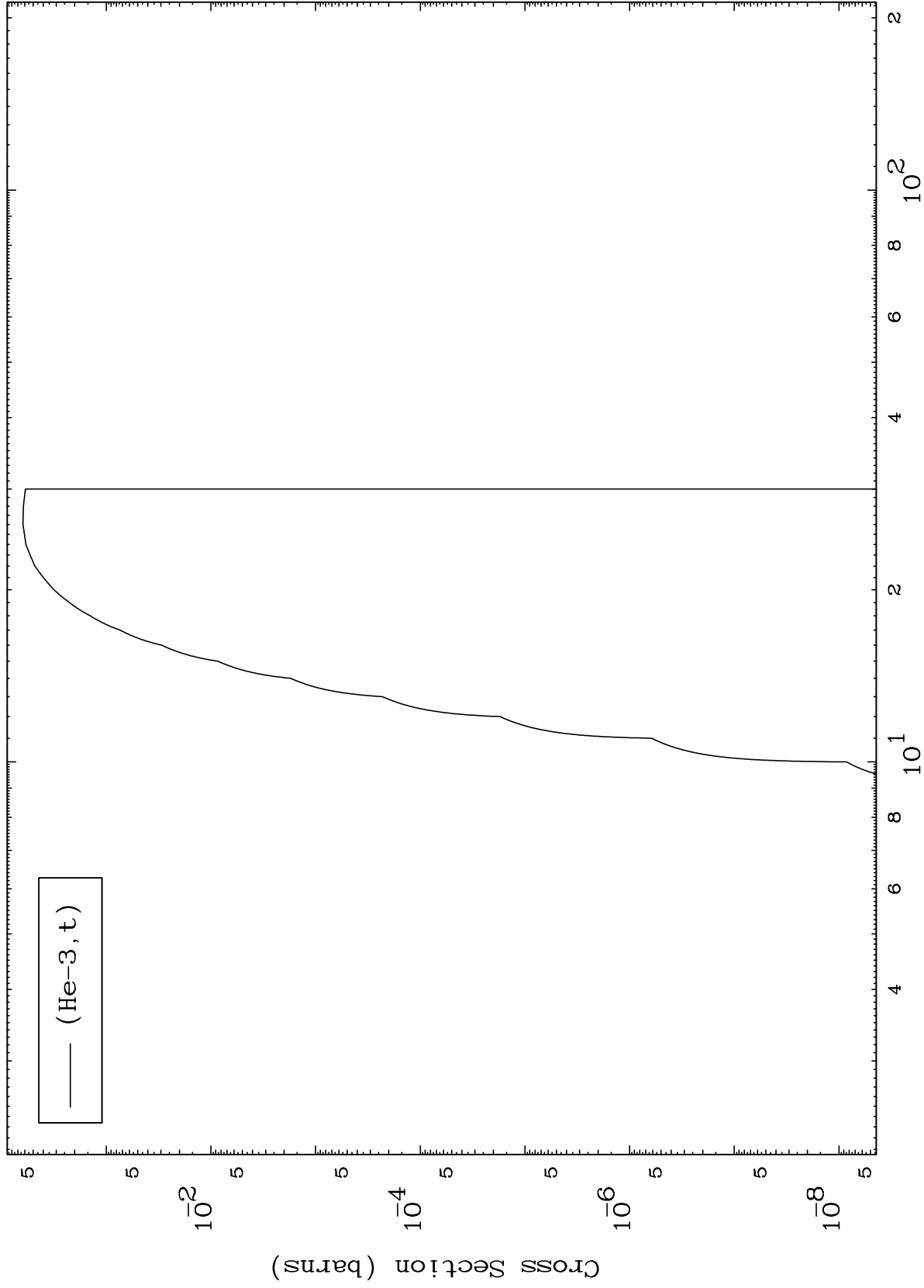
58-Ce-139

MAT 5834

(He-3,t) Levels

58-Ce-139

0 Kelvin Cross Sections

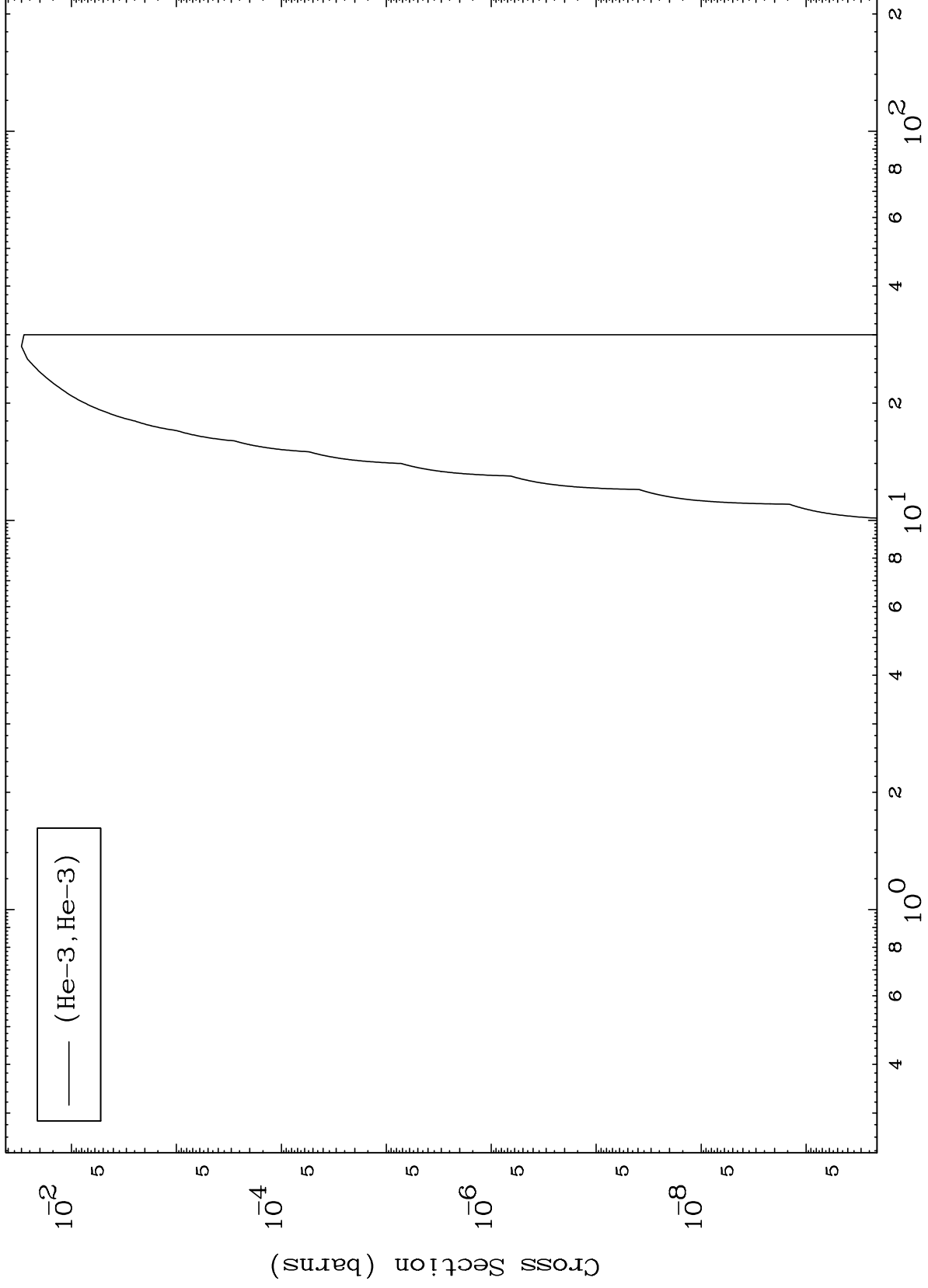


(He-3, t)

MAT 5834

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

58-Ce-139



10

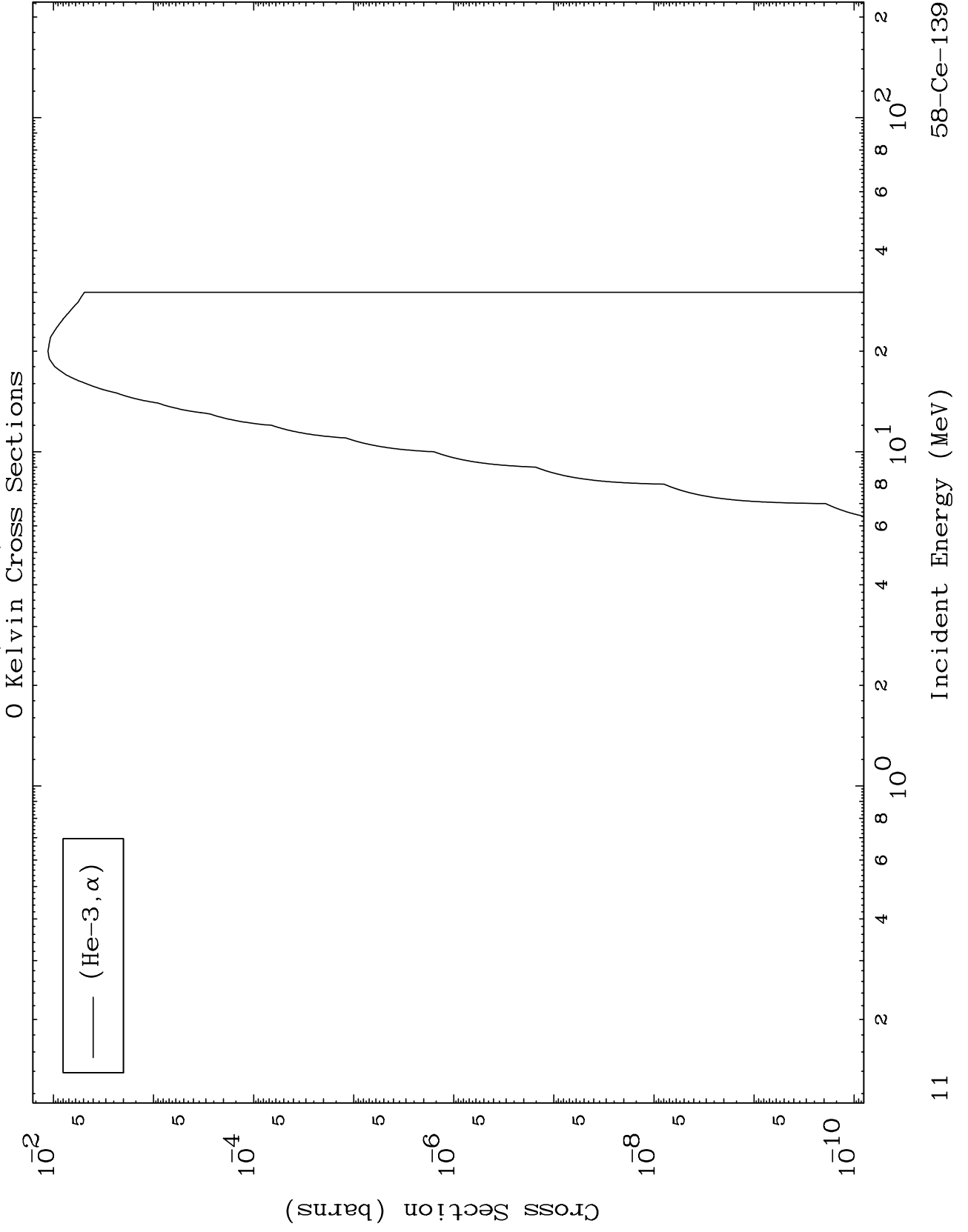
Incident Energy (MeV)

58-Ce-139

MAT 5834

(He-3,  $\alpha$ ) Levels

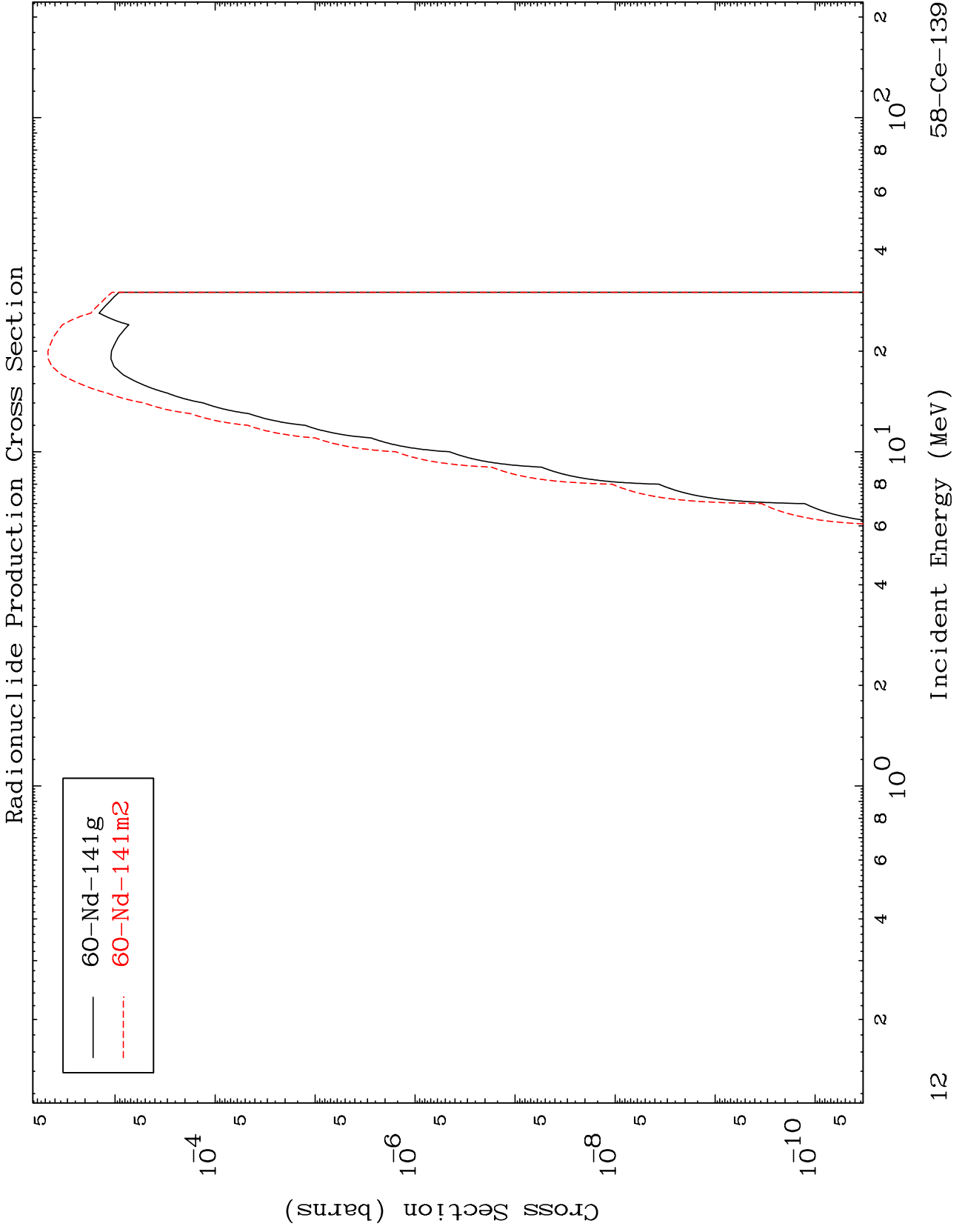
58-Ce-139



MAT 5834

He-3 Inelastic  
Radionuclide Production Cross Section

58-Ce-139

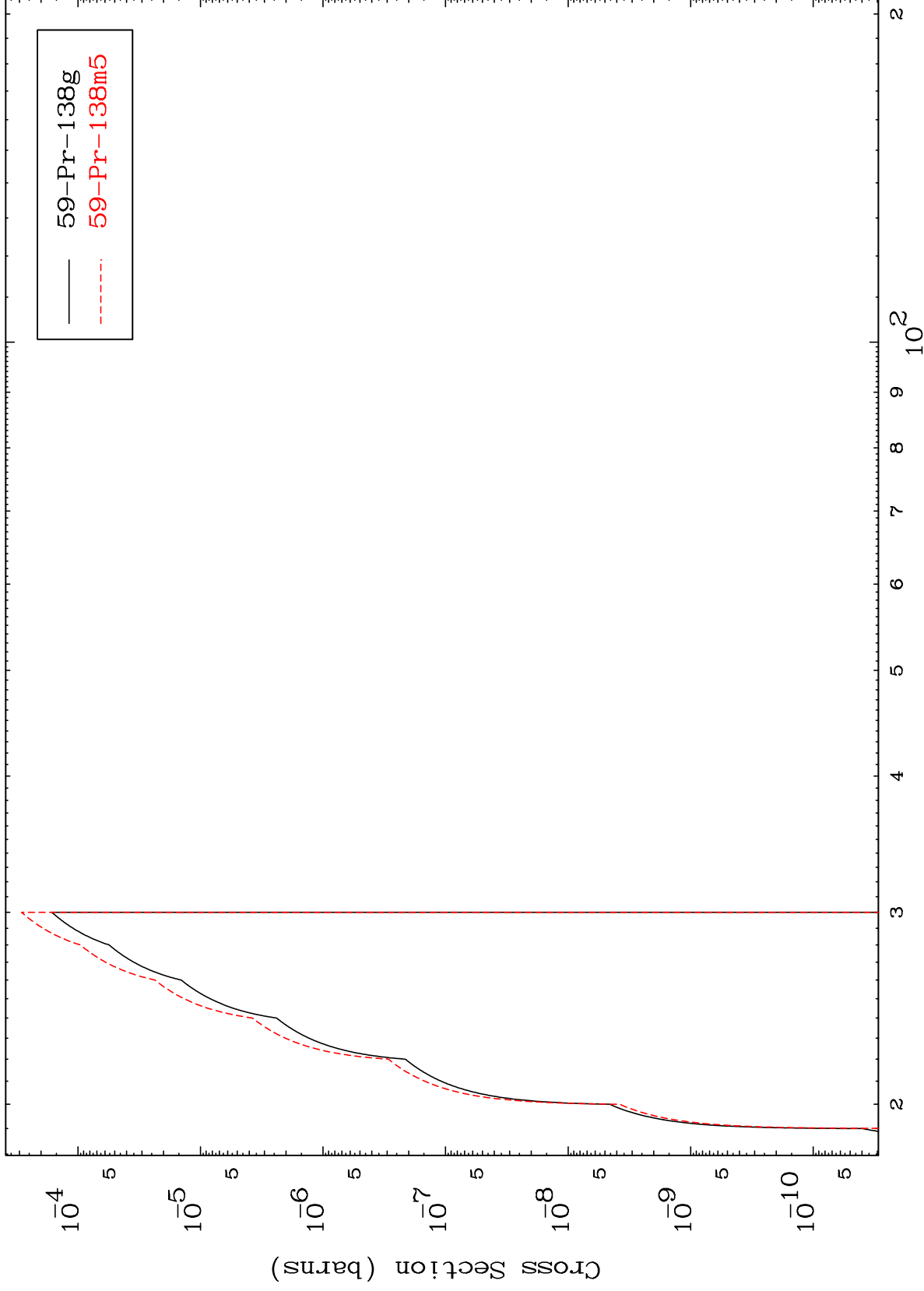


MAT 5834

(He-3,2n) d

58-Ce-139

Radionuclide Production Cross Section



13

Incident Energy (MeV)

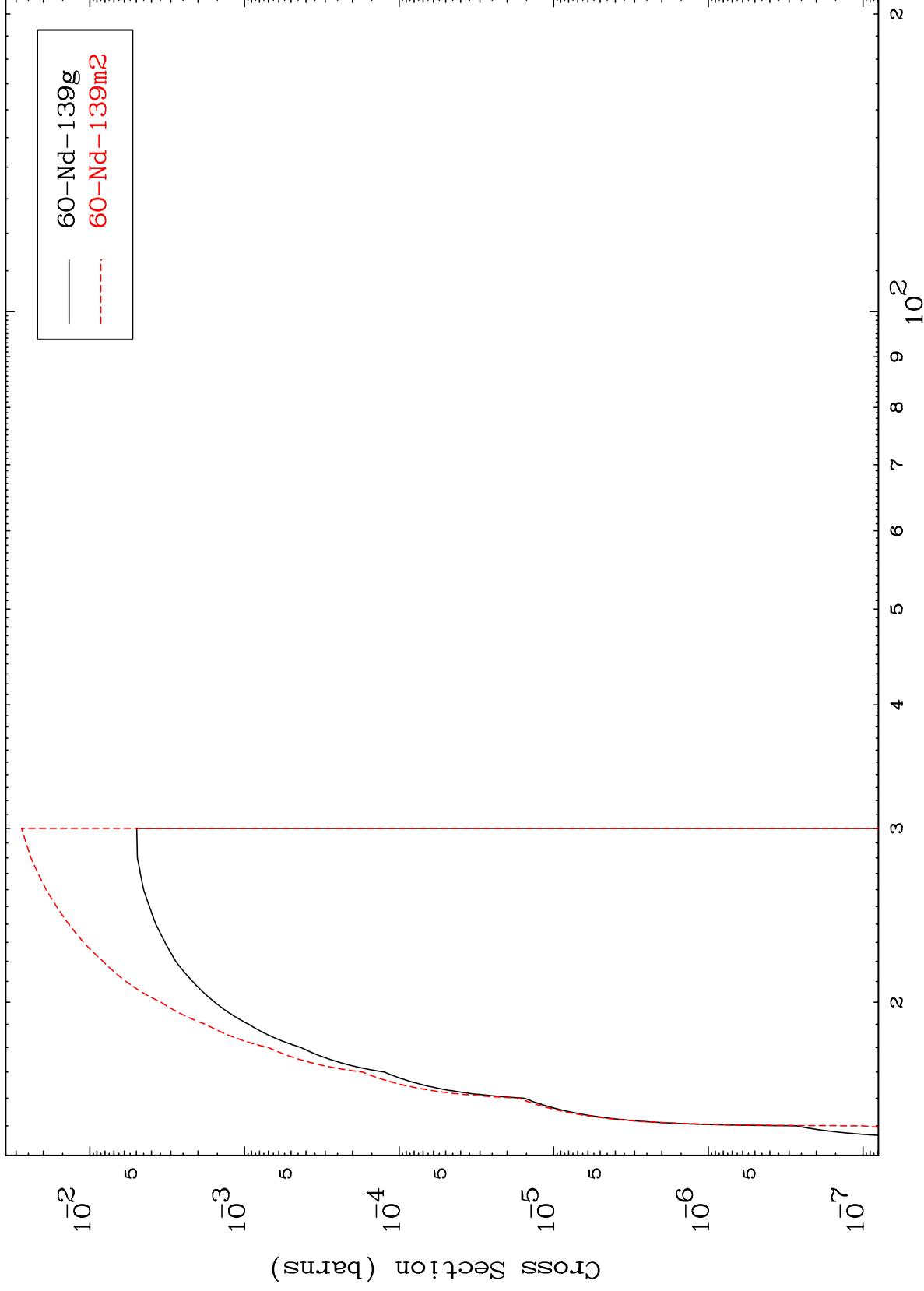
58-Ce-139

MAT 5834

(He-3,3n)

58-Ce-139

Radionuclide Production Cross Section



14

Incident Energy (MeV)

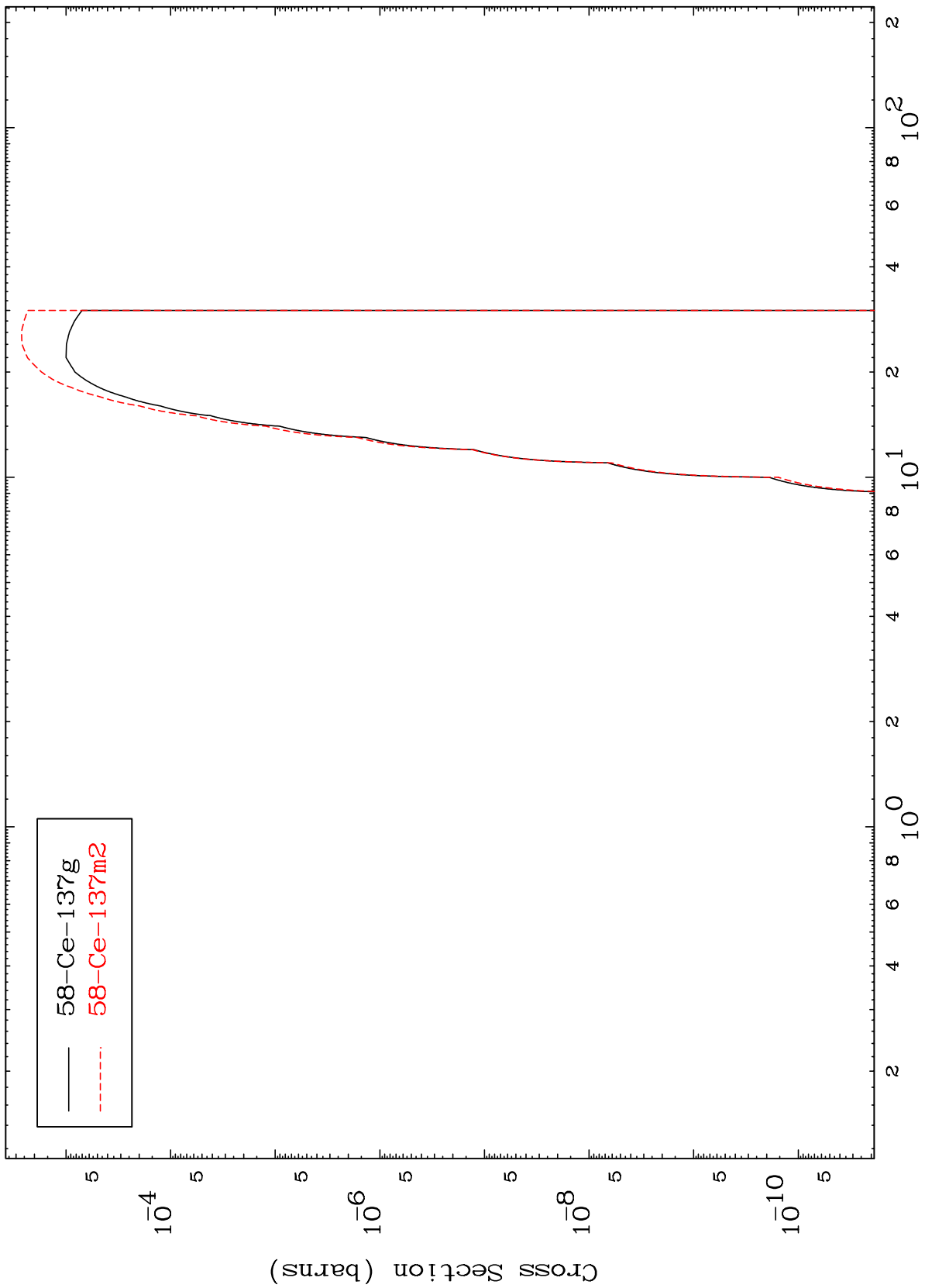
58-Ce-139

MAT 5834

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

58-Ce-139

Radionuclide Production Cross Section



58-Ce-137g  
58-Ce-137m2

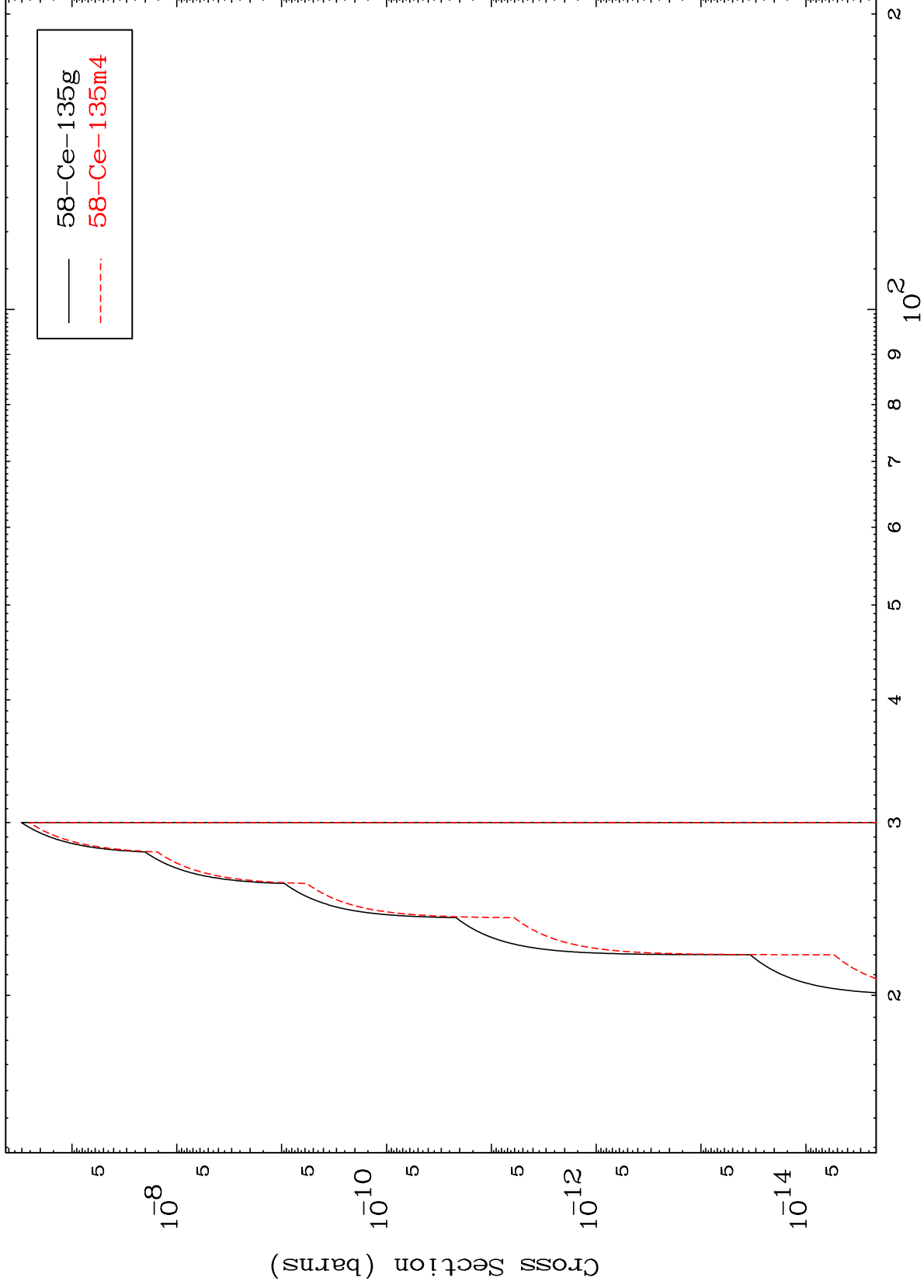


MAT 5834

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

58-Ce-139

Radionuclide Production Cross Section



16

Incident Energy (MeV)

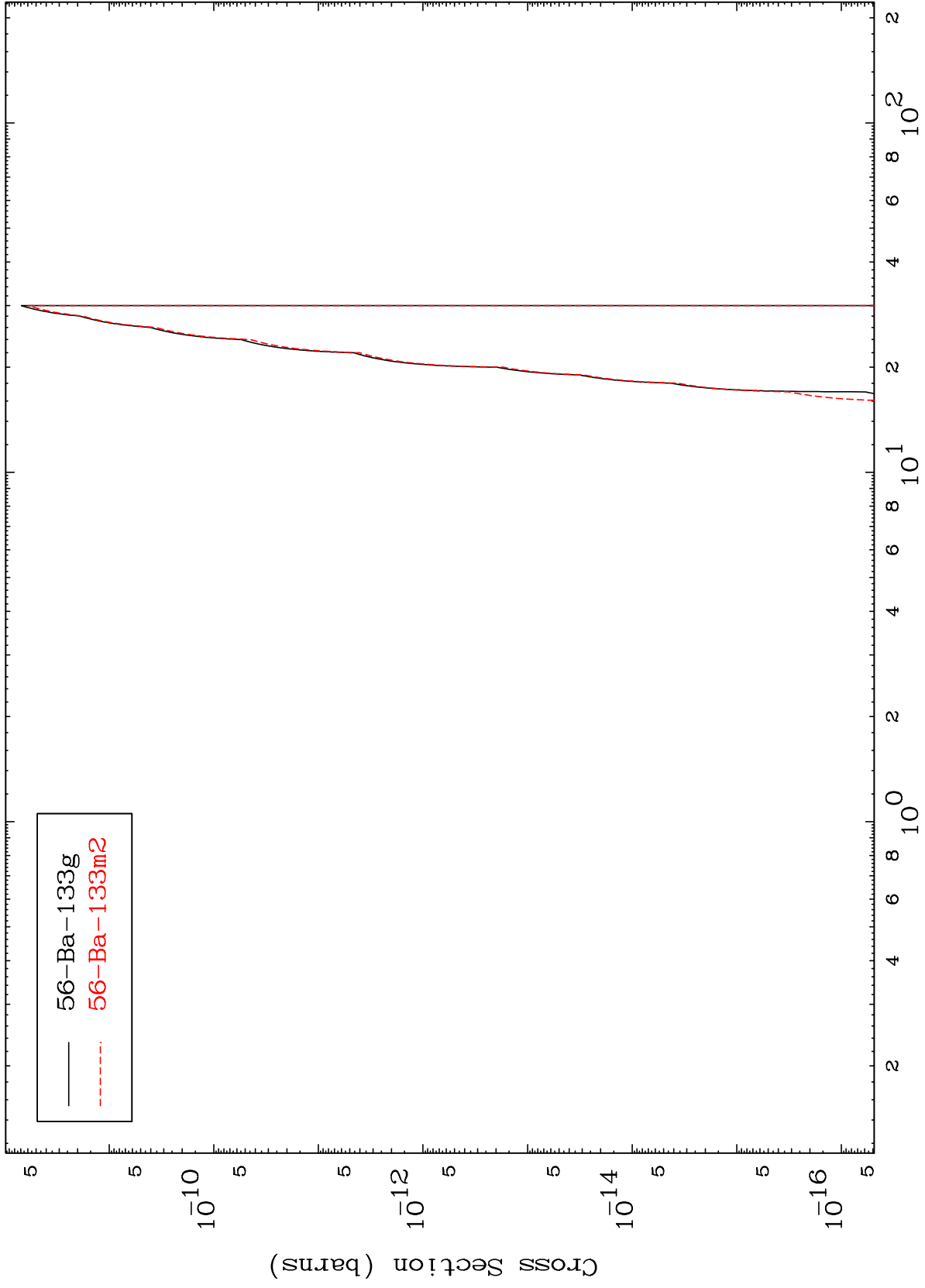
58-Ce-139

MAT 5834

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

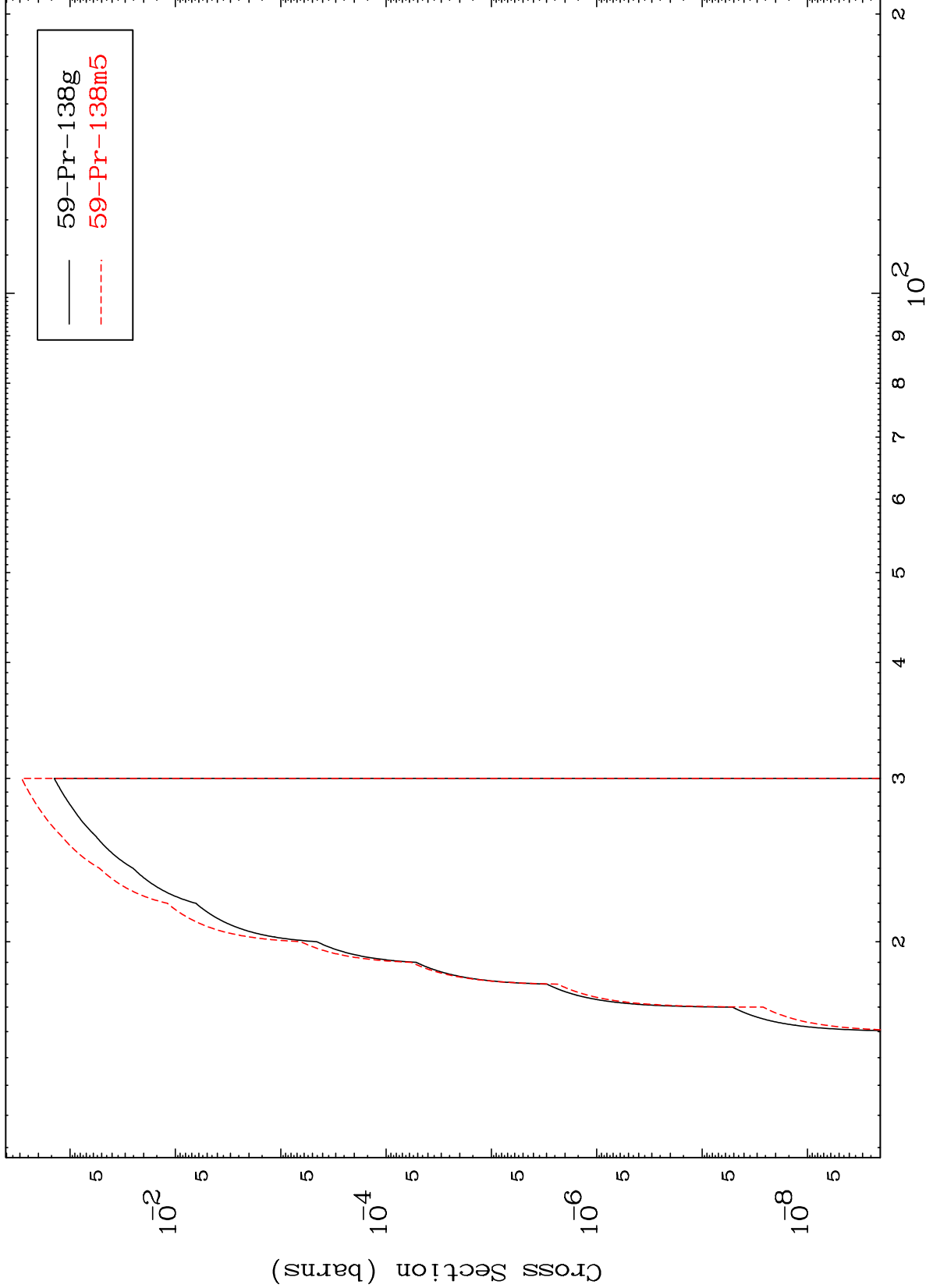
58-Ce-139

Radionuclide Production Cross Section



56-Ba-133g  
56-Ba-133m2

Radionuclide Production Cross Section

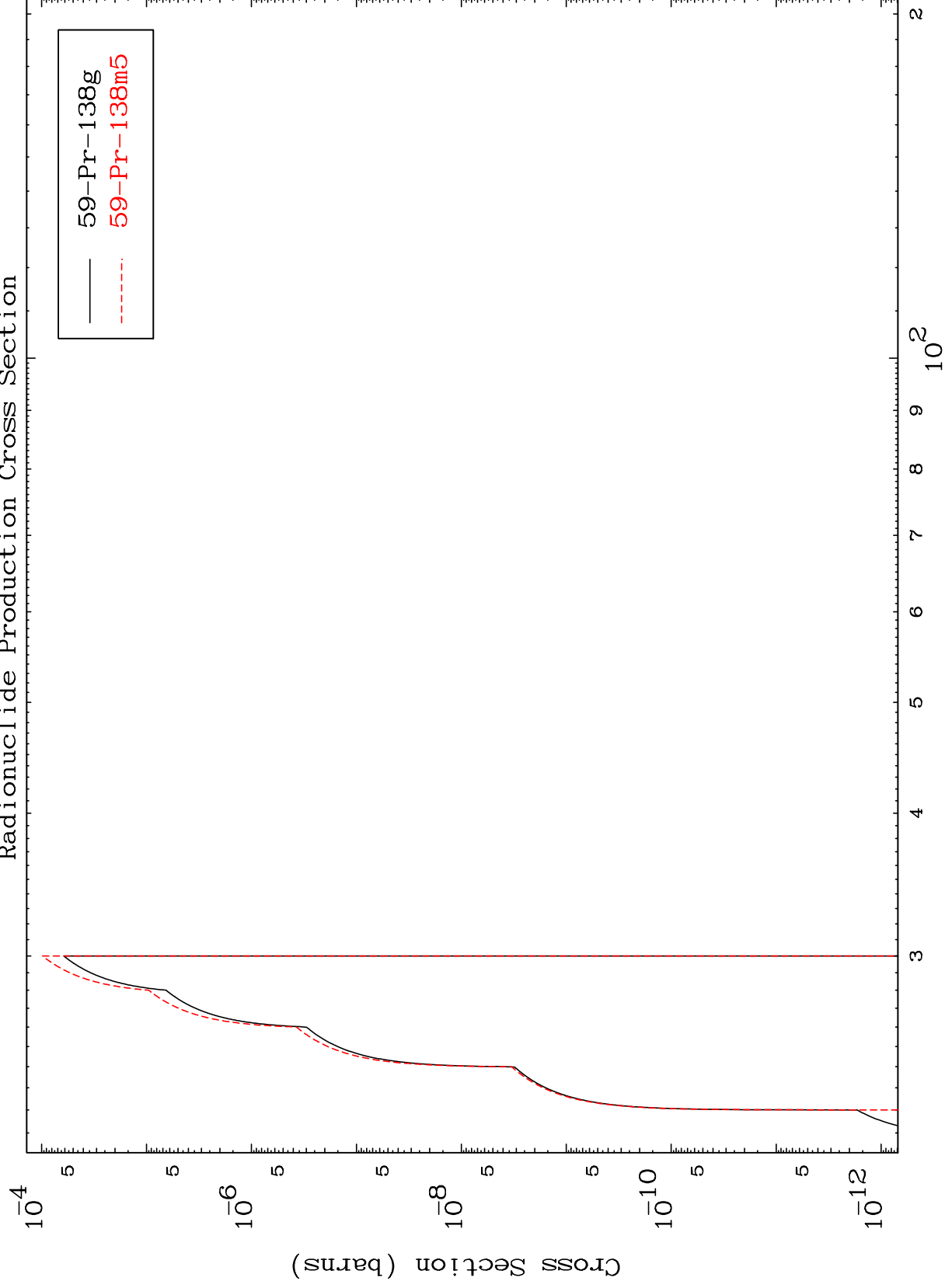


MAT 5834

(He-3,3n) p

58-Ce-139

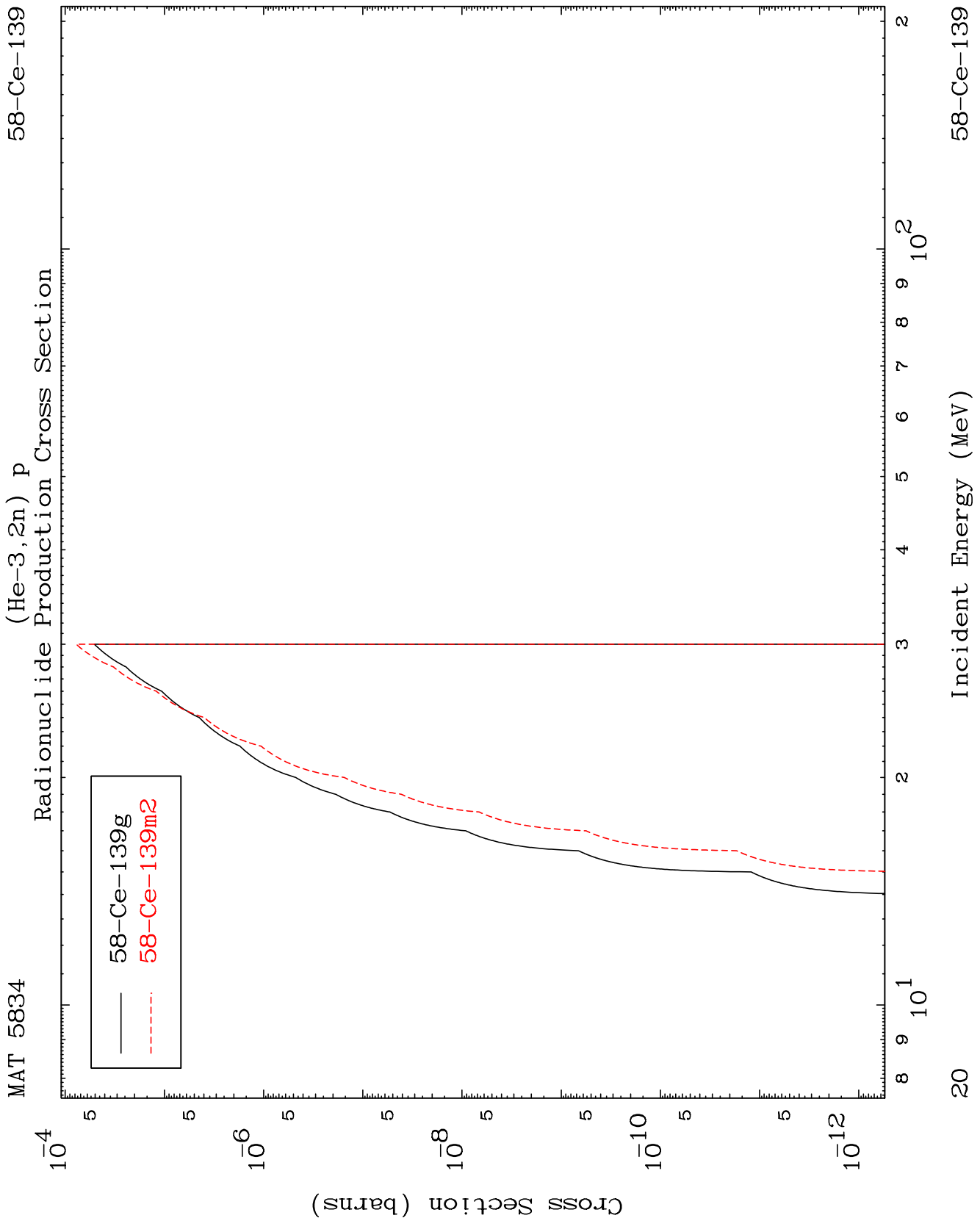
Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-139

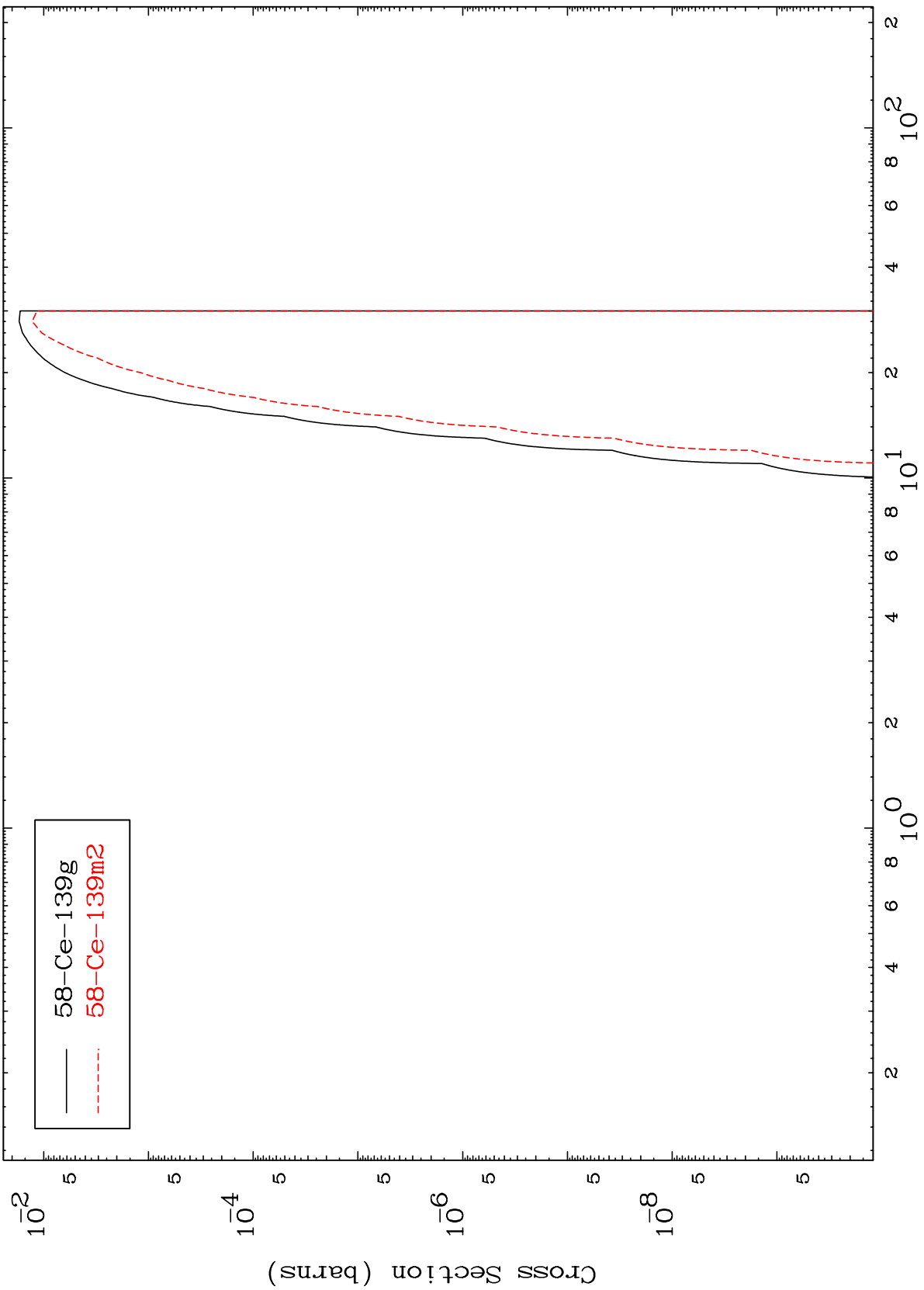


MAT 5834

(He-3, He-3)

58-Ce-139

Radionuclide Production Cross Section



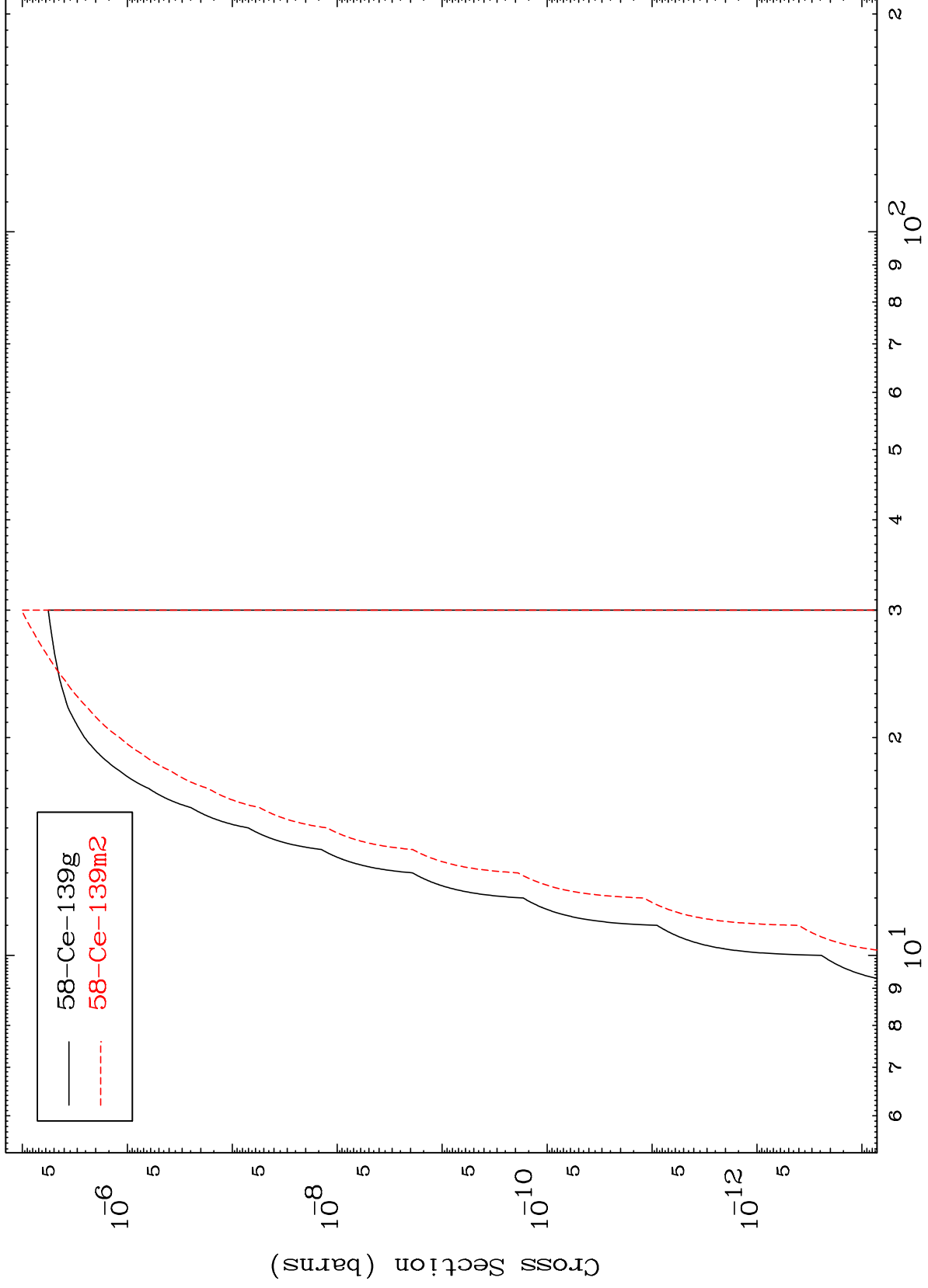
58-Ce-139g  
58-Ce-139m2

MAT 5834

(He-3,p) d

58-Ce-139

Radionuclide Production Cross Section



22

Incident Energy (MeV)

58-Ce-139