

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

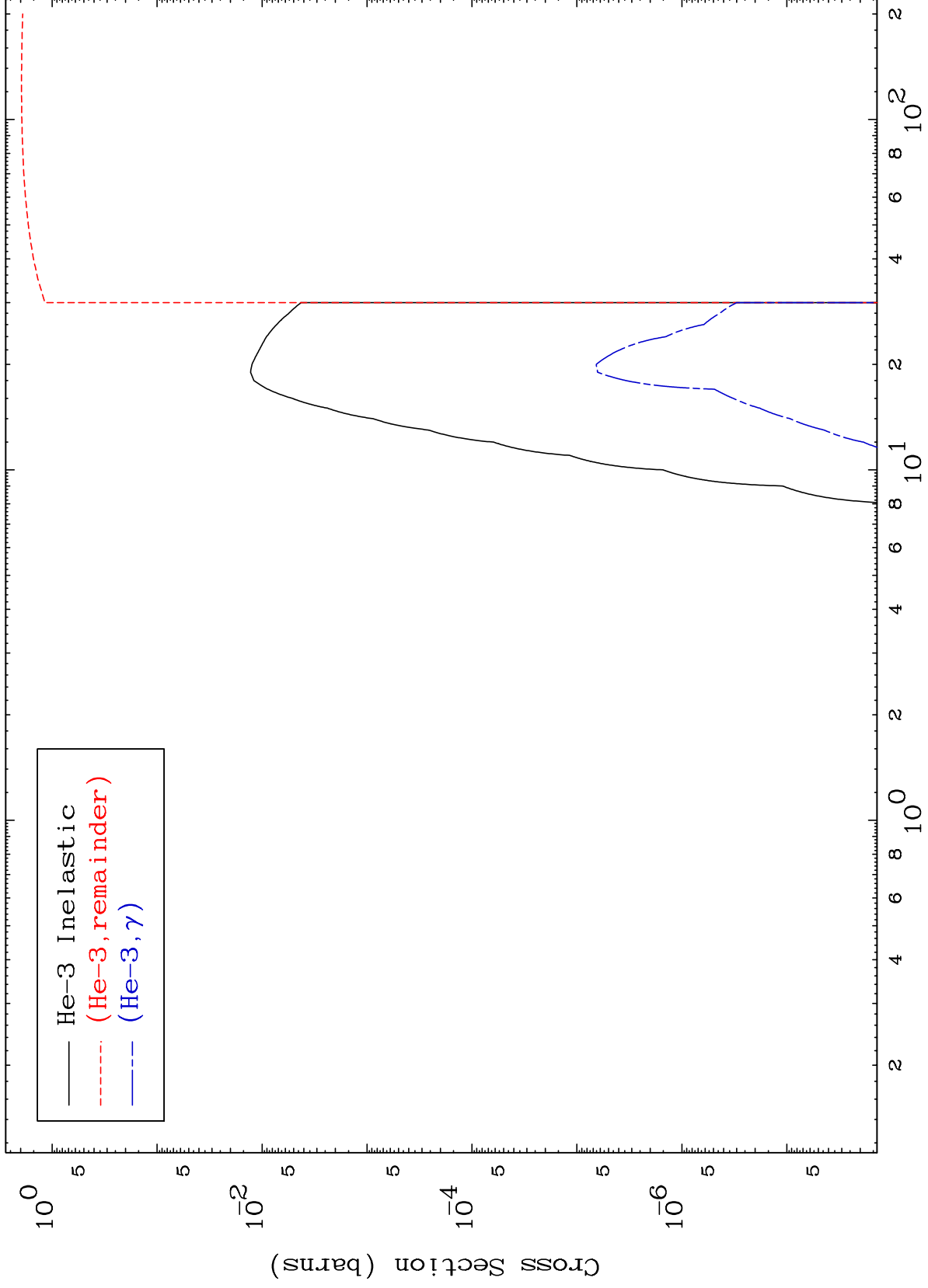
Press Mouse Button to Start

MAT 5811

He-3 Major

58-Ce-131

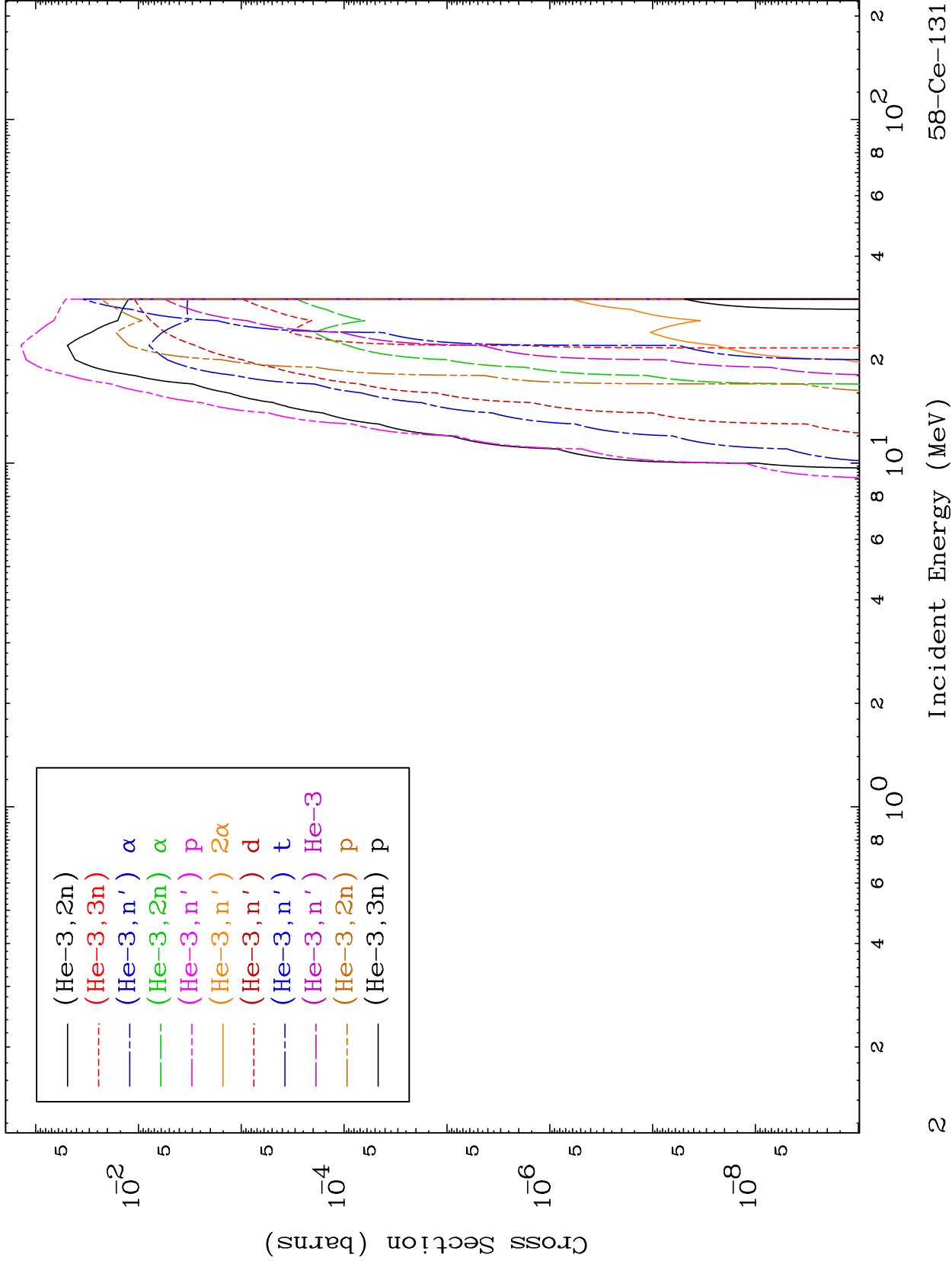
0 Kelvin Cross Sections



MAT 5811

He-3 Neutron Production  
0 Kelvin Cross Sections

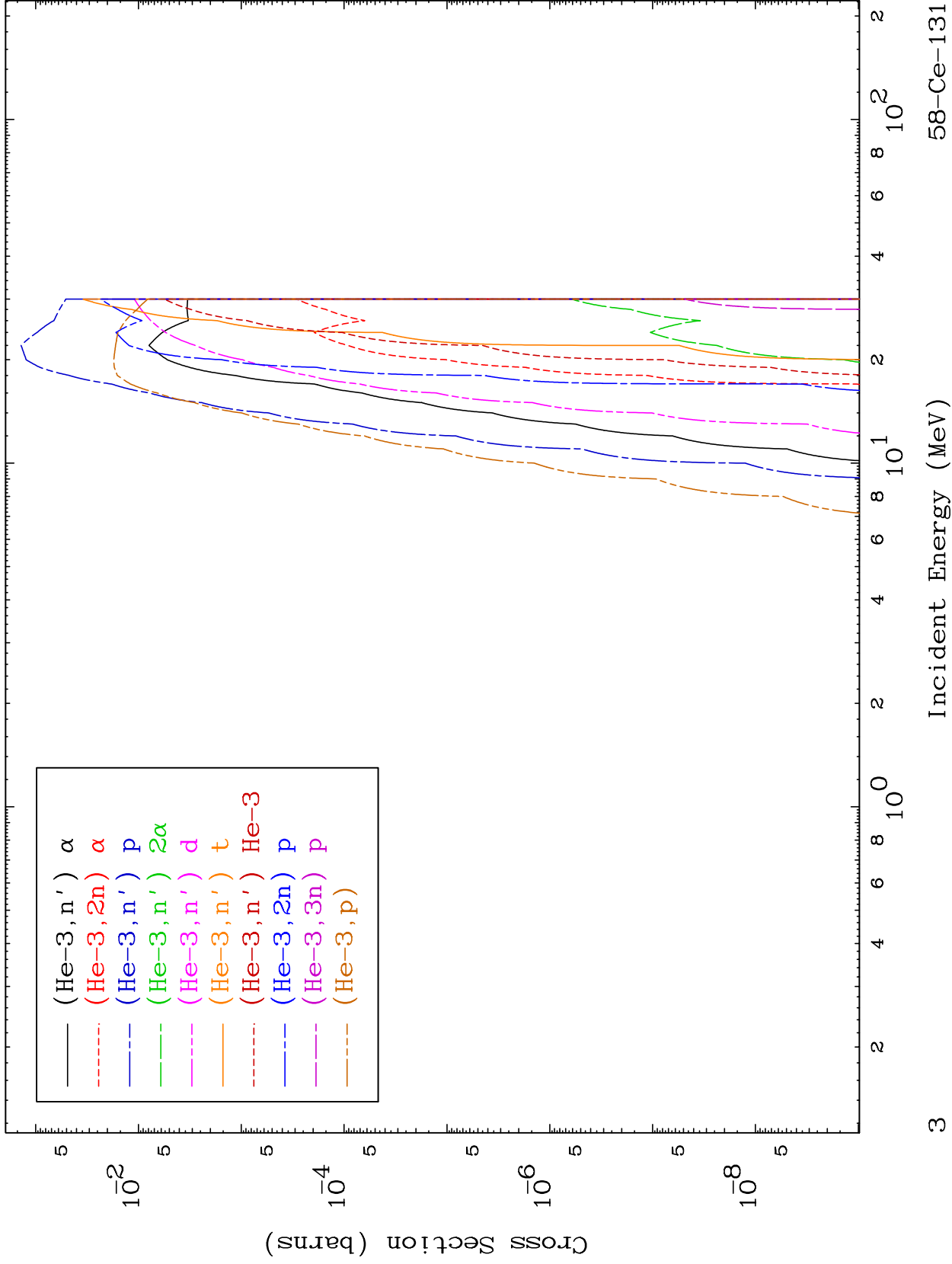
58-Ce-131



MAT 5811

He-3 Charged Particle  
0 Kelvin Cross Sections

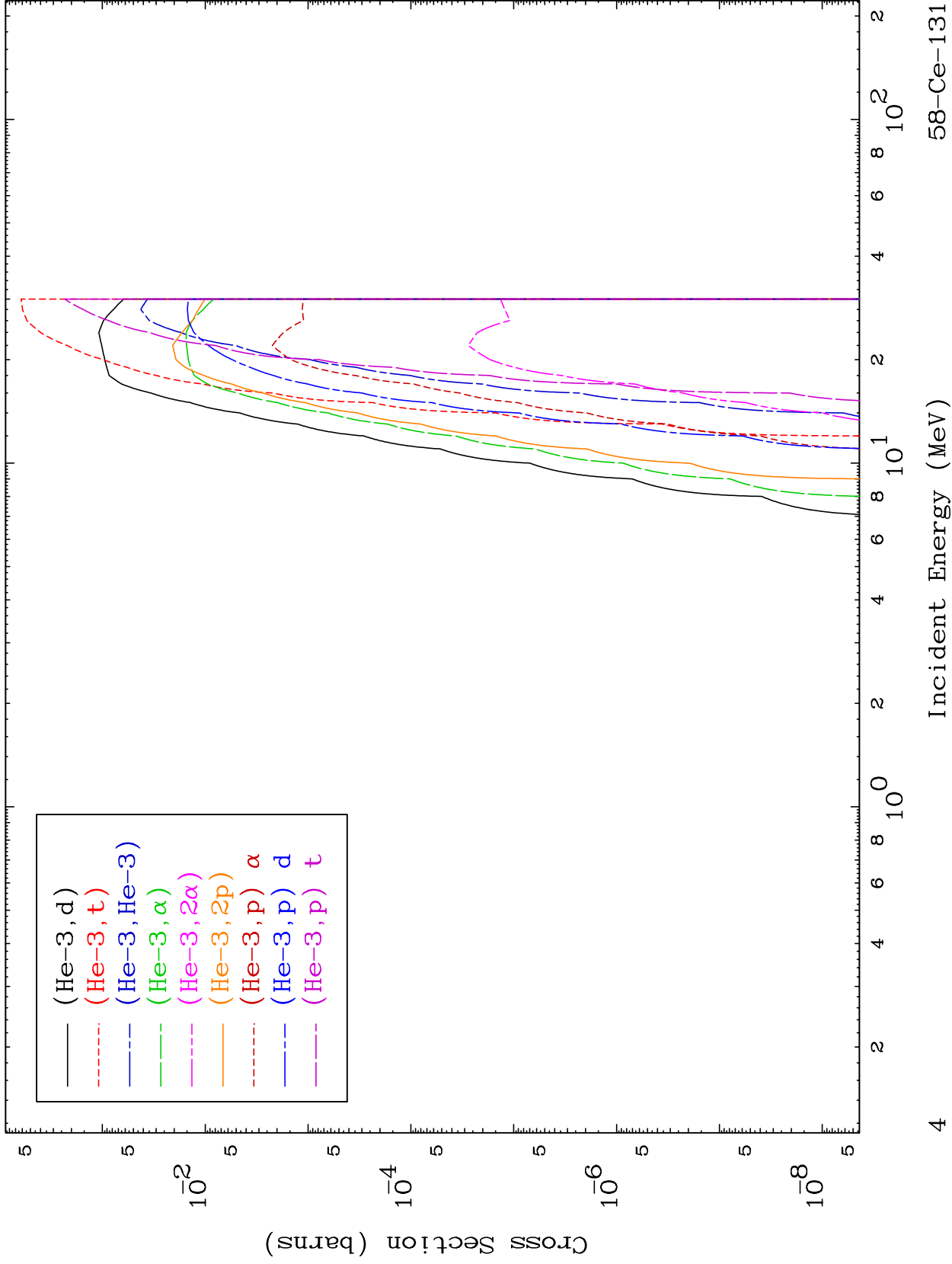
58-Ce-131



MAT 5811

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-131

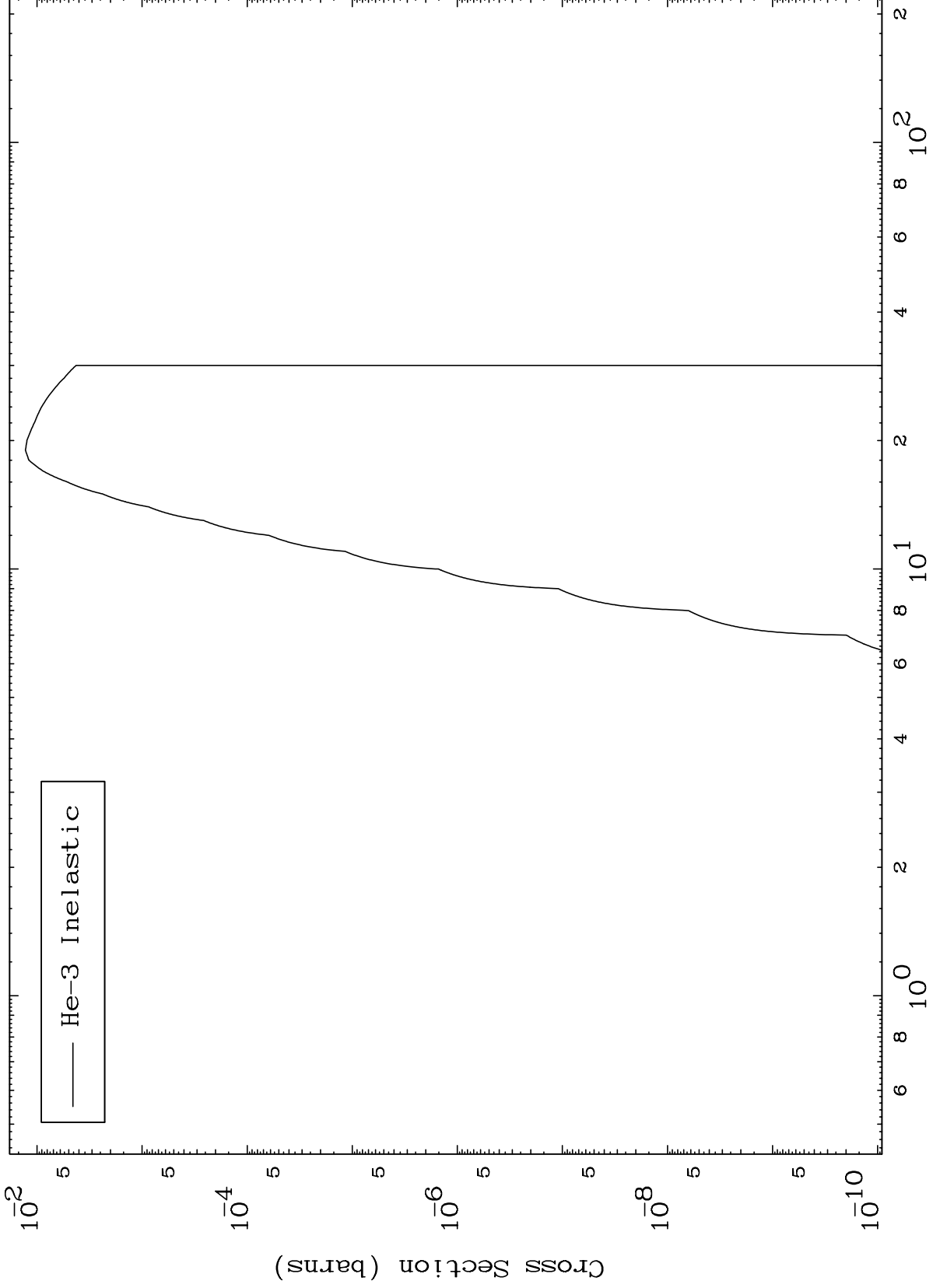


MAT 5811

(He-3, n') Level

58-Ce-131

0 Kelvin Cross Sections



5

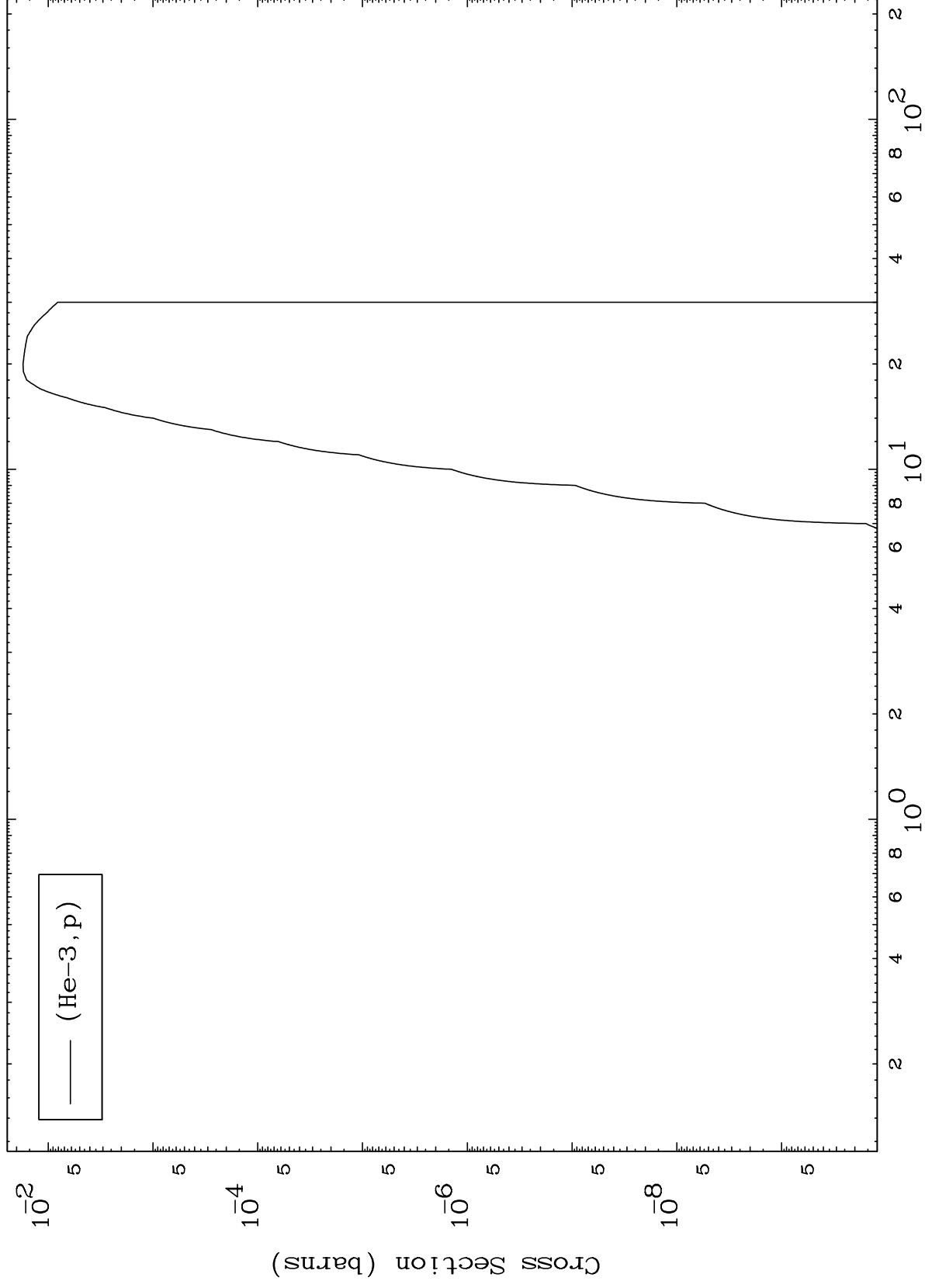
Incident Energy (MeV)

58-Ce-131

MAT 5811

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

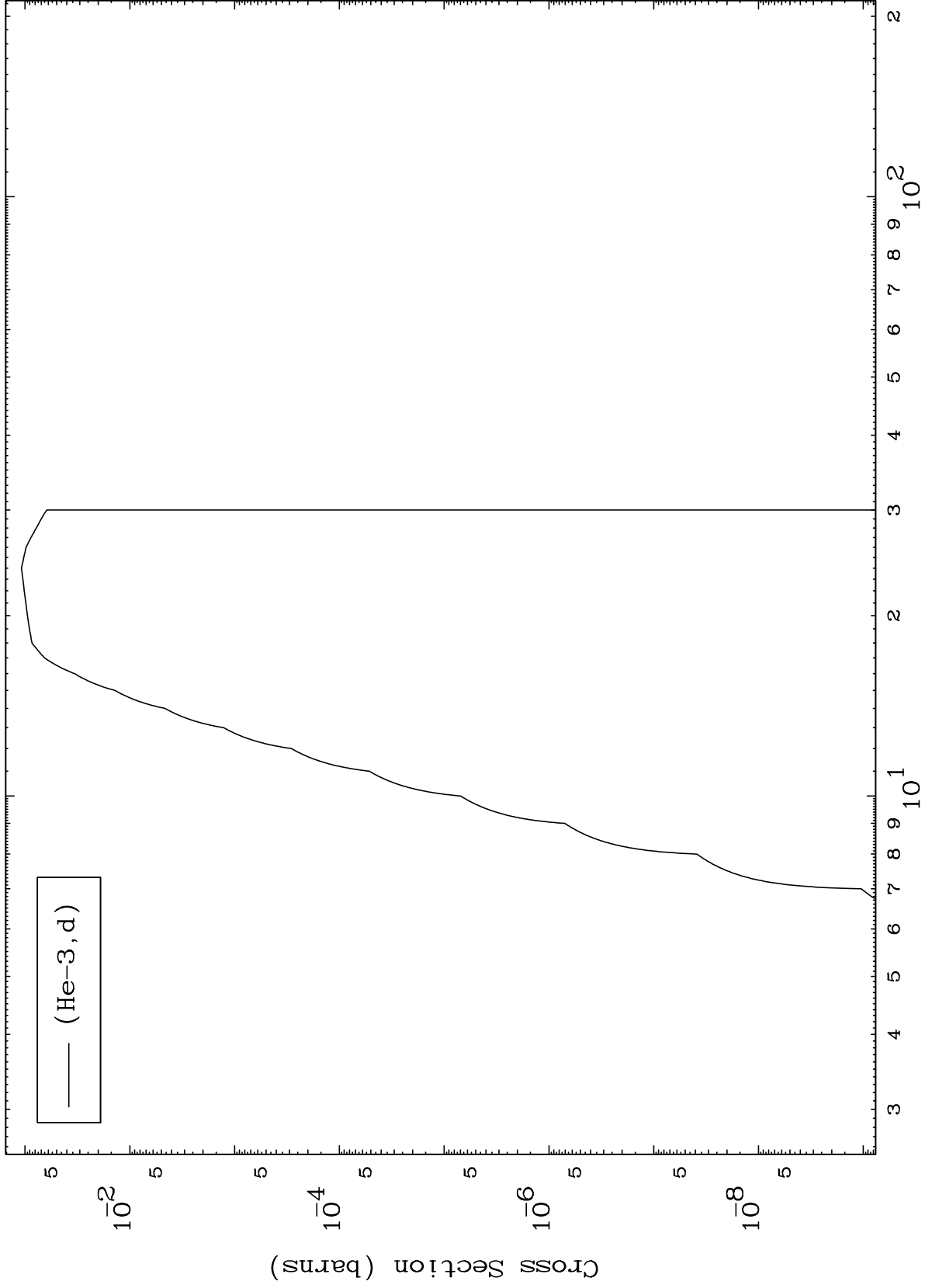
58-Ce-131



MAT 5811

58-Ce-131

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



7

Incident Energy (MeV)

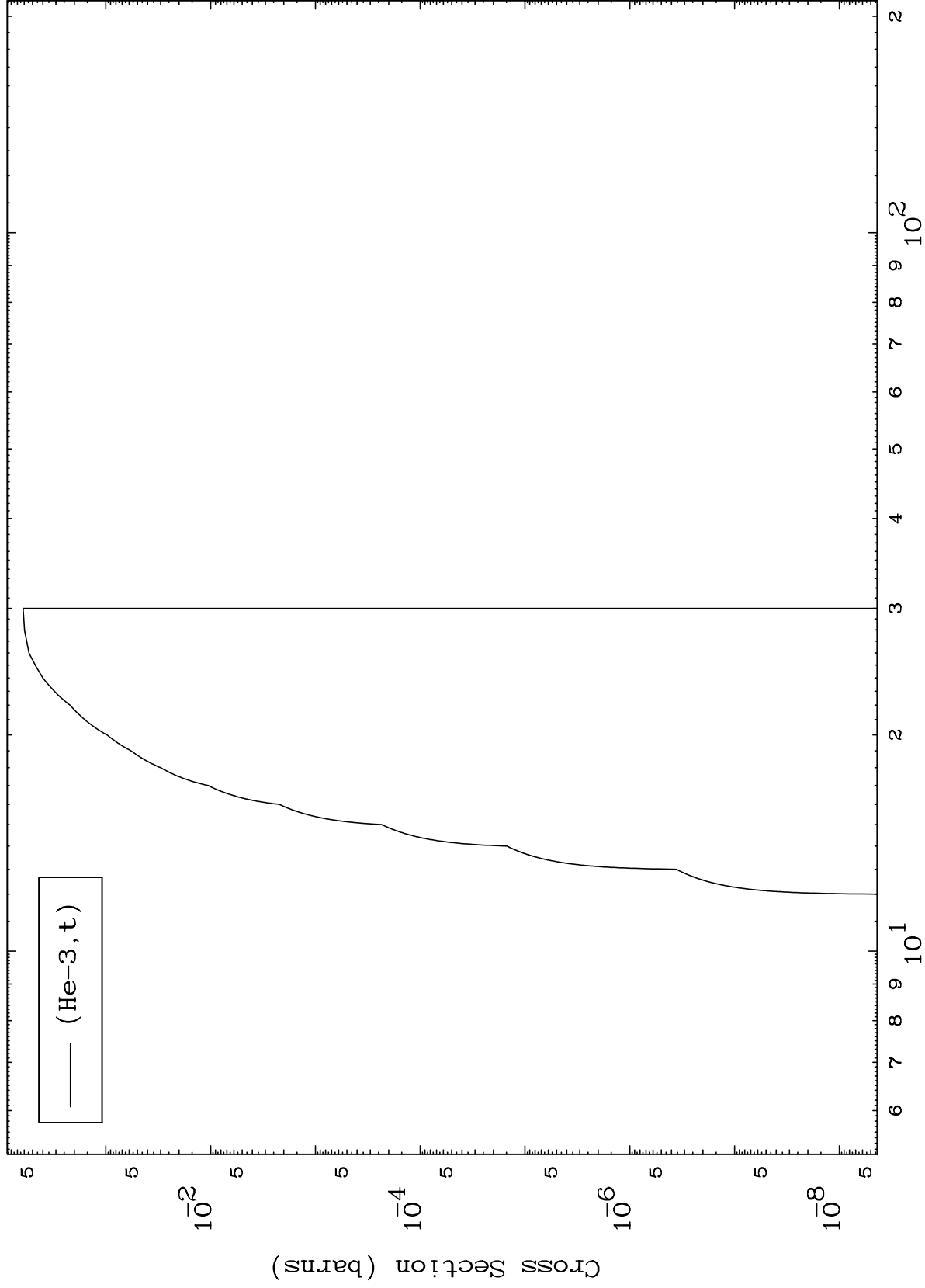
58-Ce-131



MAT 5811

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

58-Ce-131



8

Incident Energy (MeV)

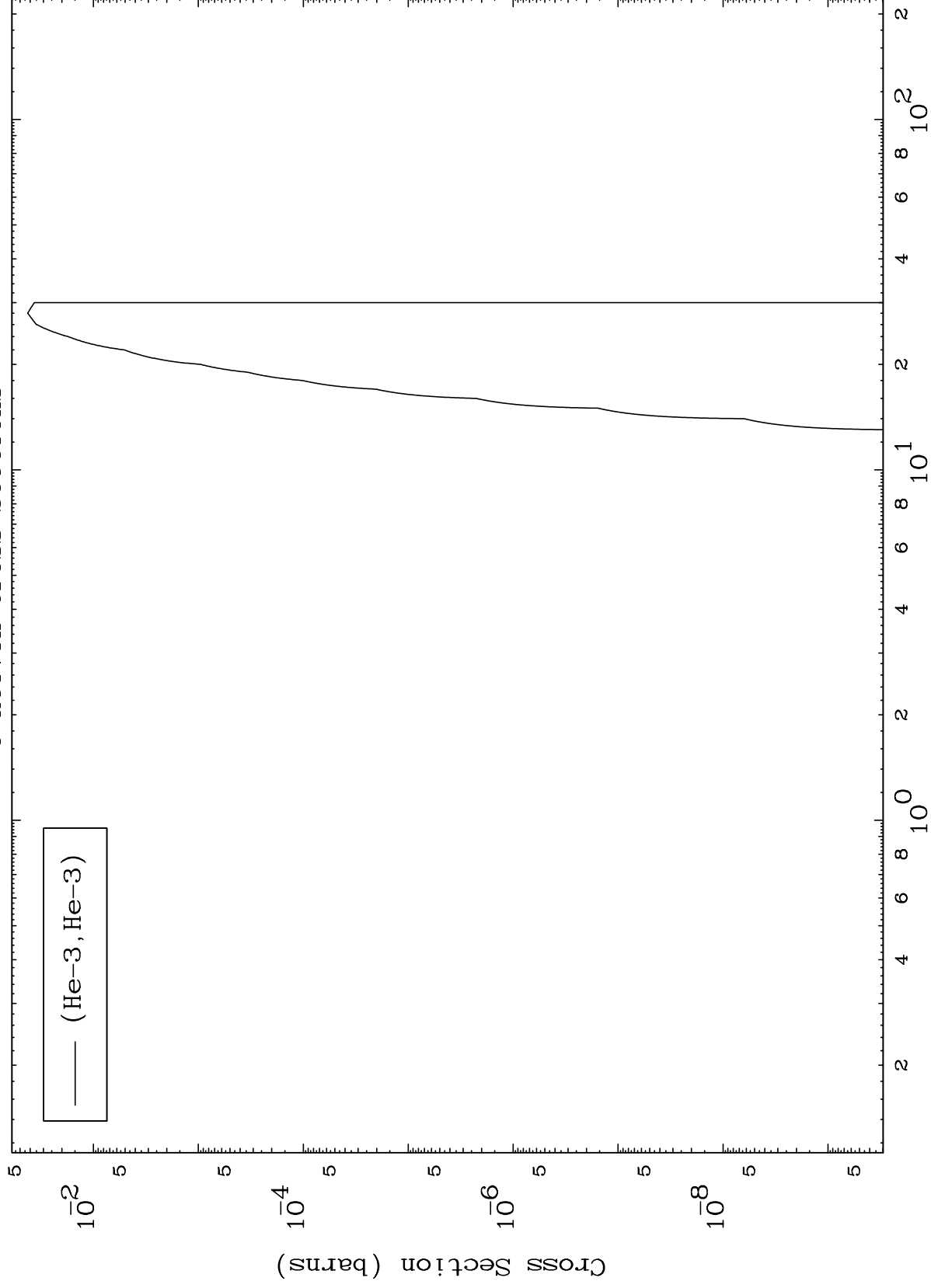
58-Ce-131

MAT 5811

(He-3, He3) Levels

58-Ce-131

0 Kelvin Cross Sections

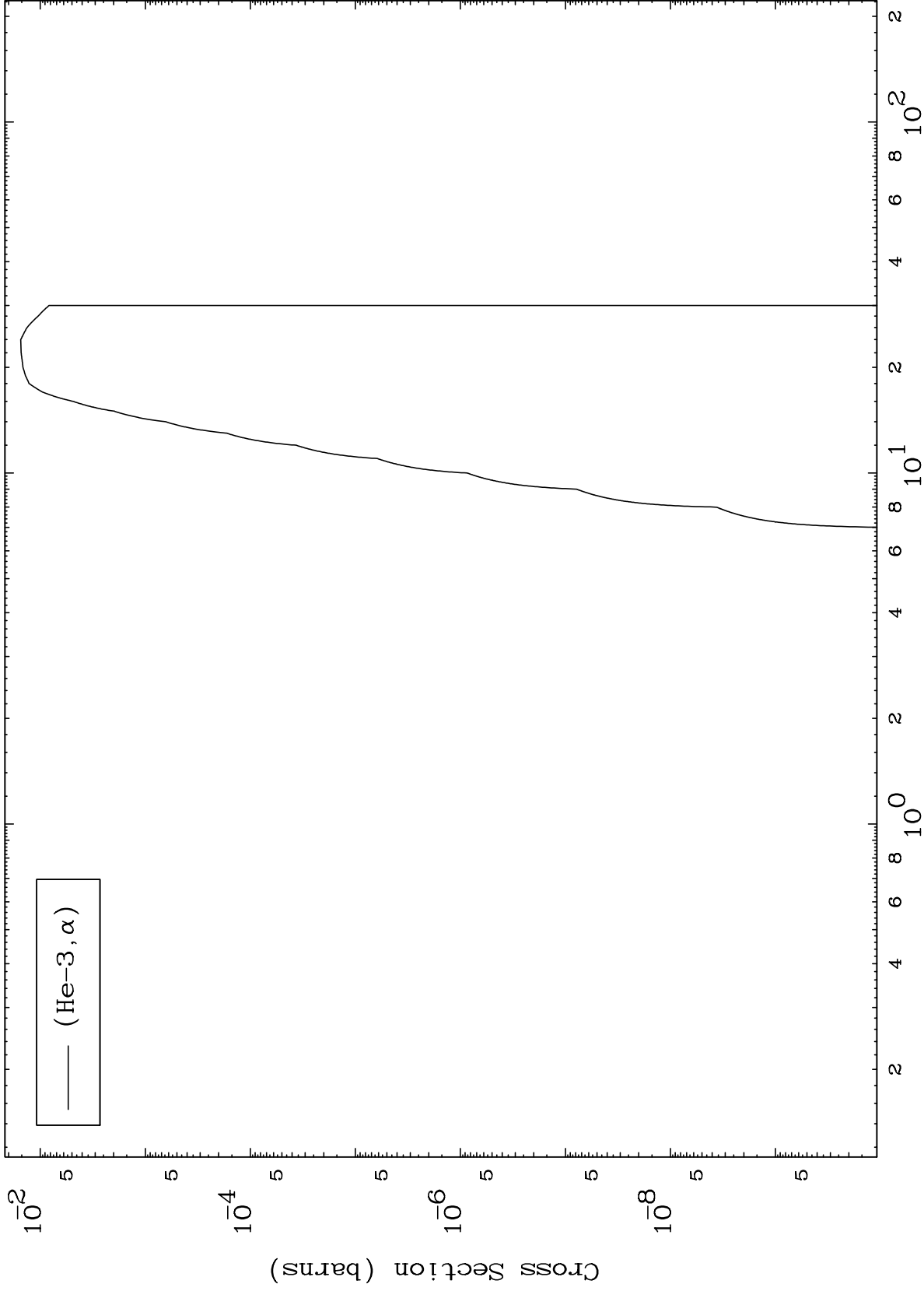


MAT 5811

(He-3,  $\alpha$ ) Levels

58-Ce-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

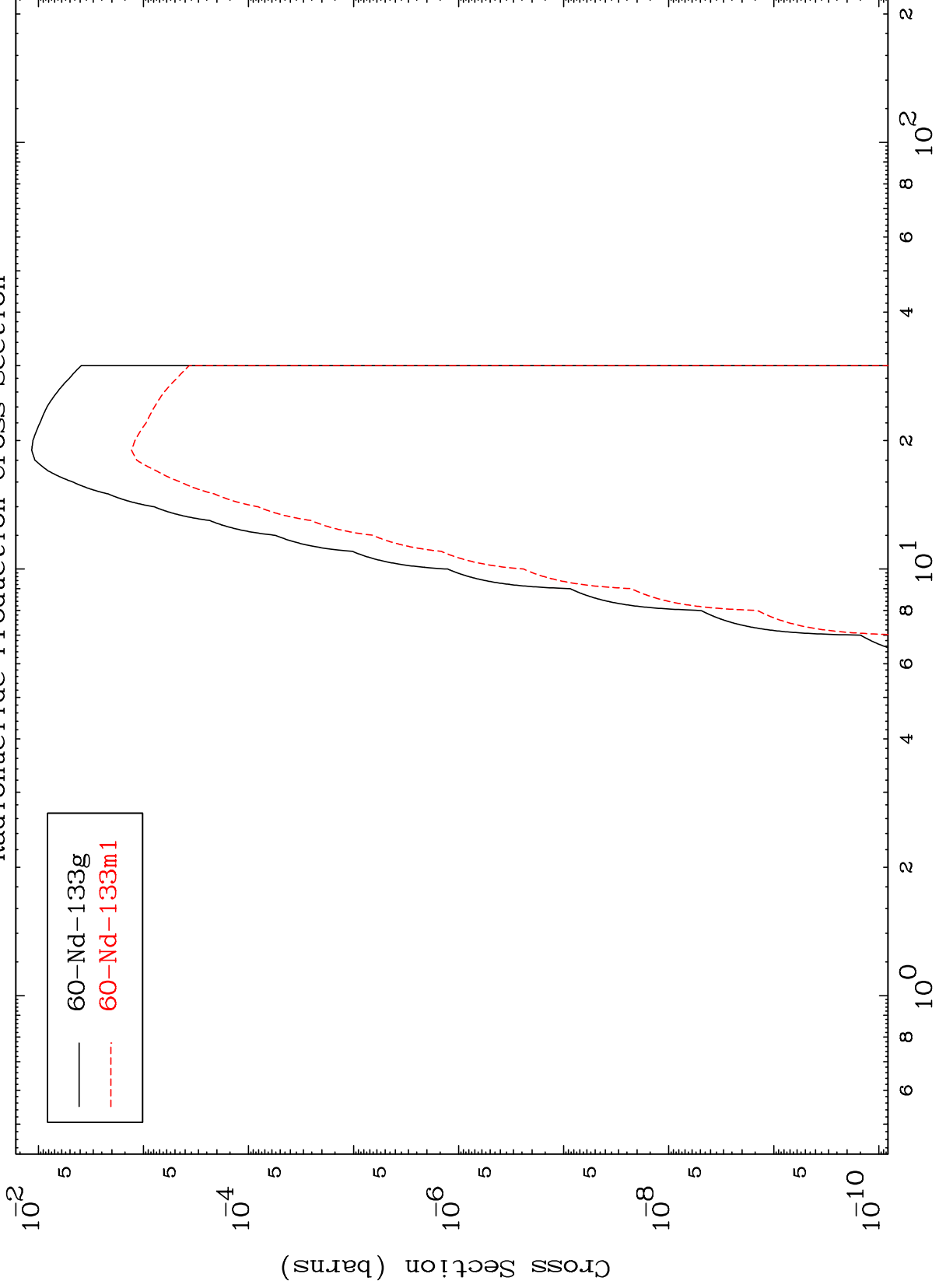
58-Ce-131

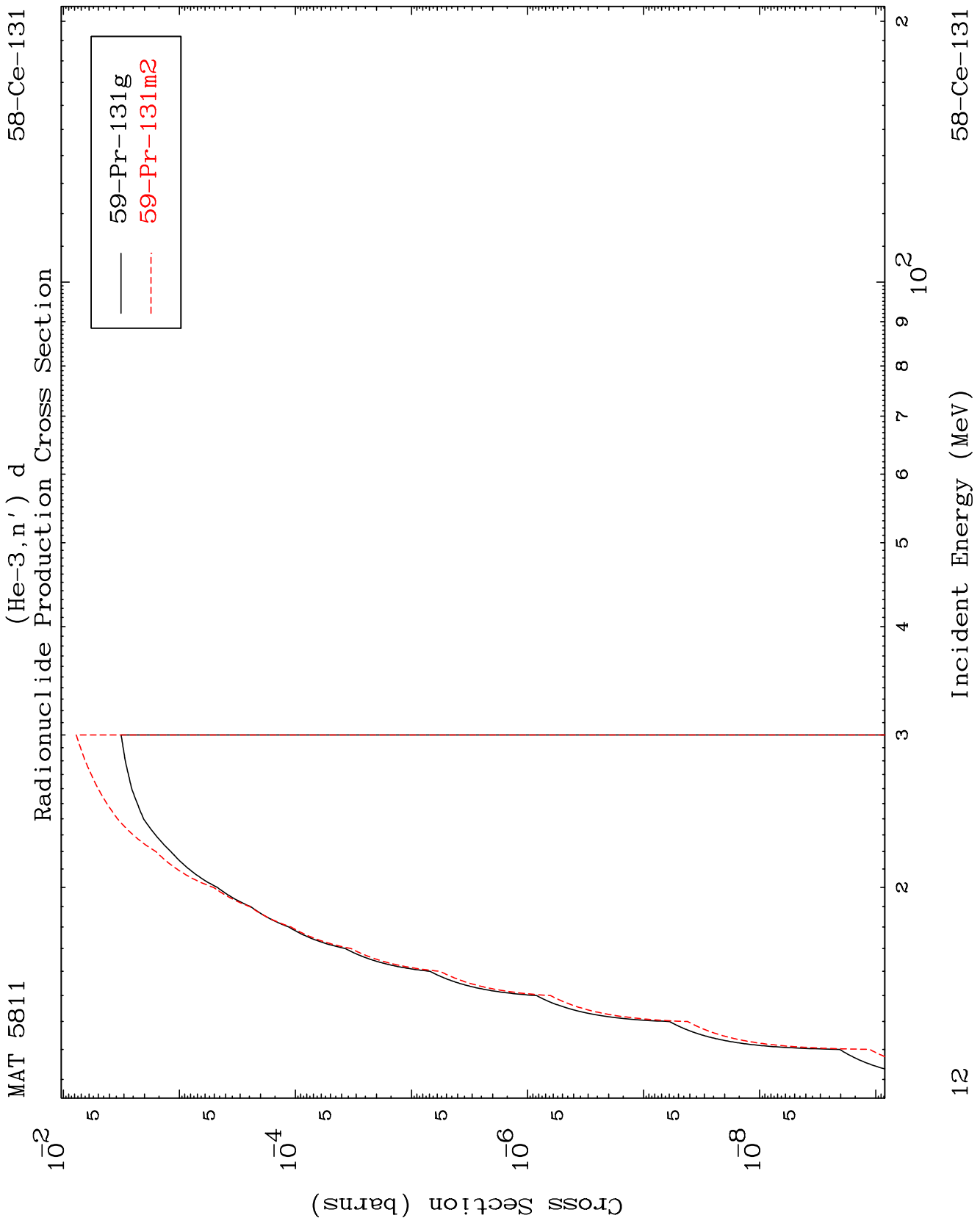
MAT 5811

He-3 Inelastic

58-Ce-131

Radionuclide Production Cross Section



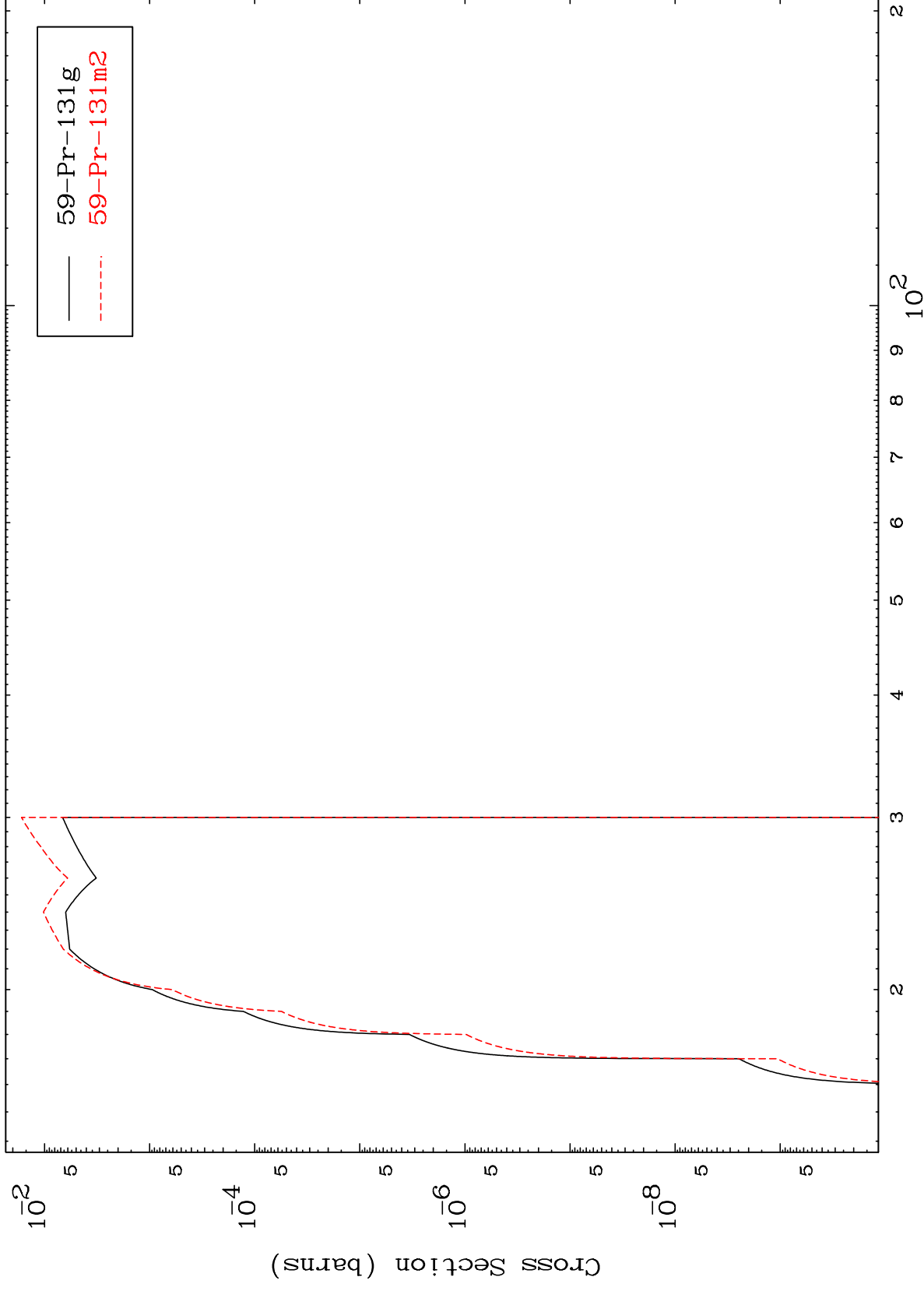


MAT 5811

(He-3,2n) p

58-Ce-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

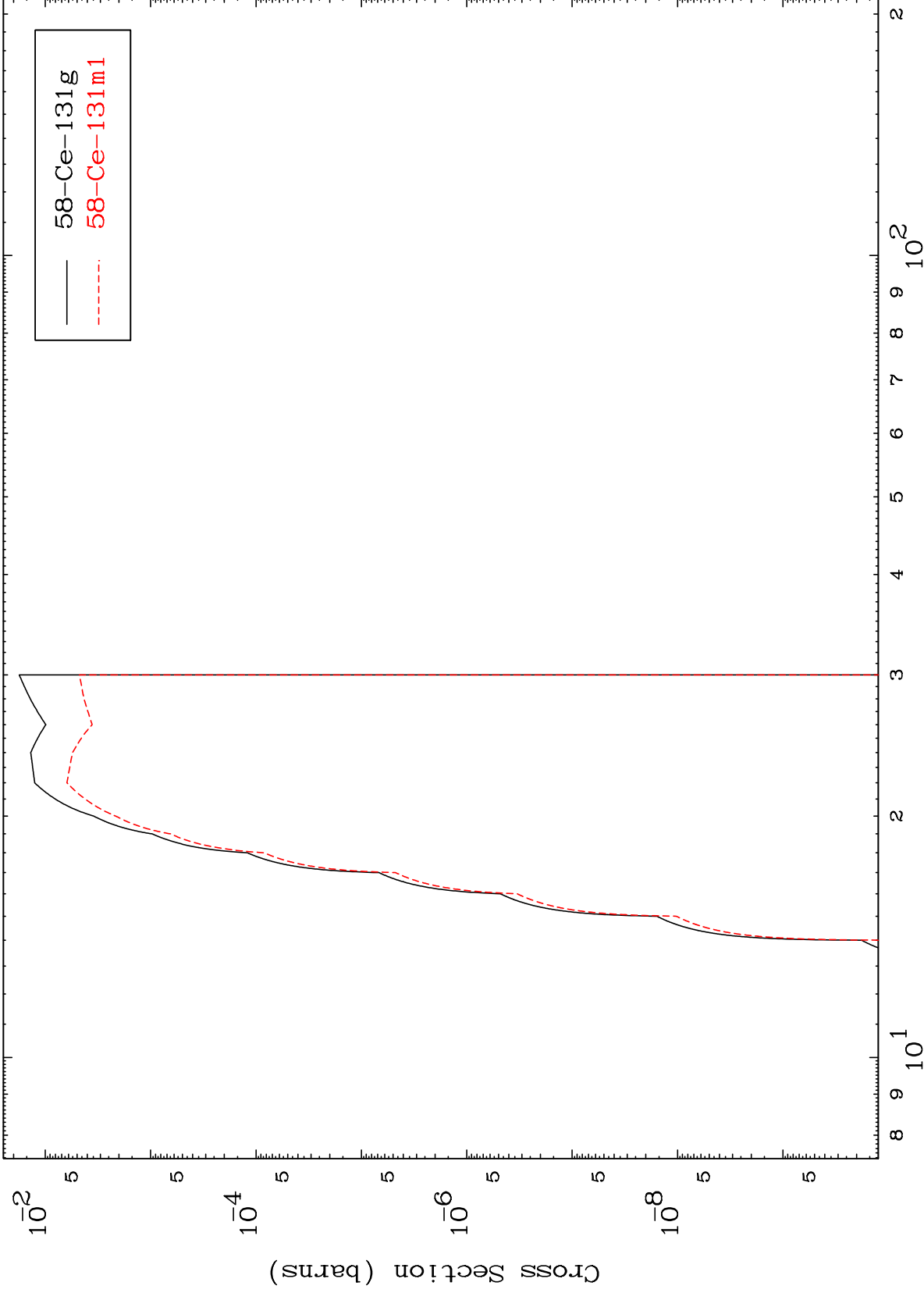
58-Ce-131

MAT 5811

(He-3,2n) p

58-Ce-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

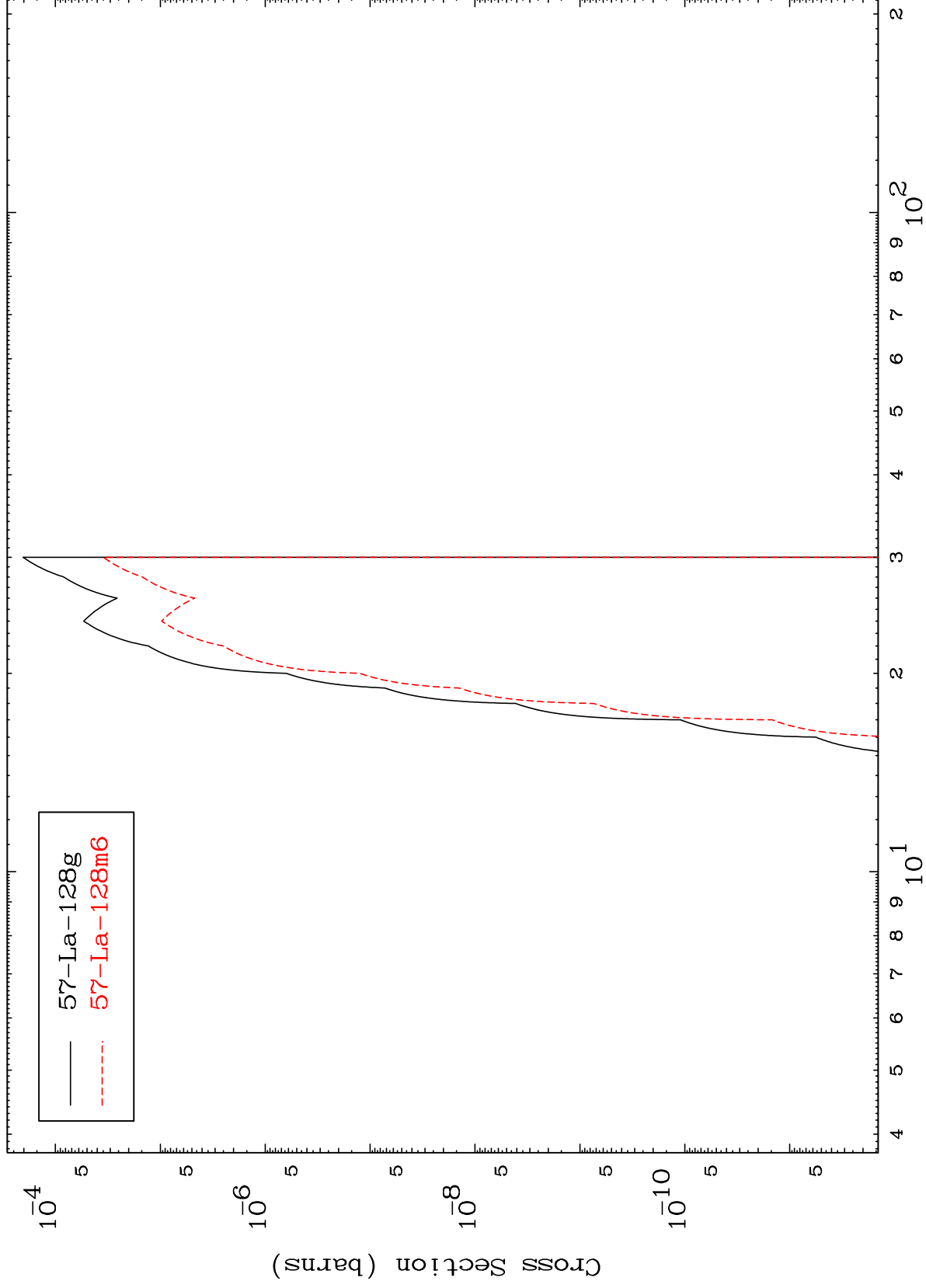
58-Ce-131

MAT 5811

58-Ce-131

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-131

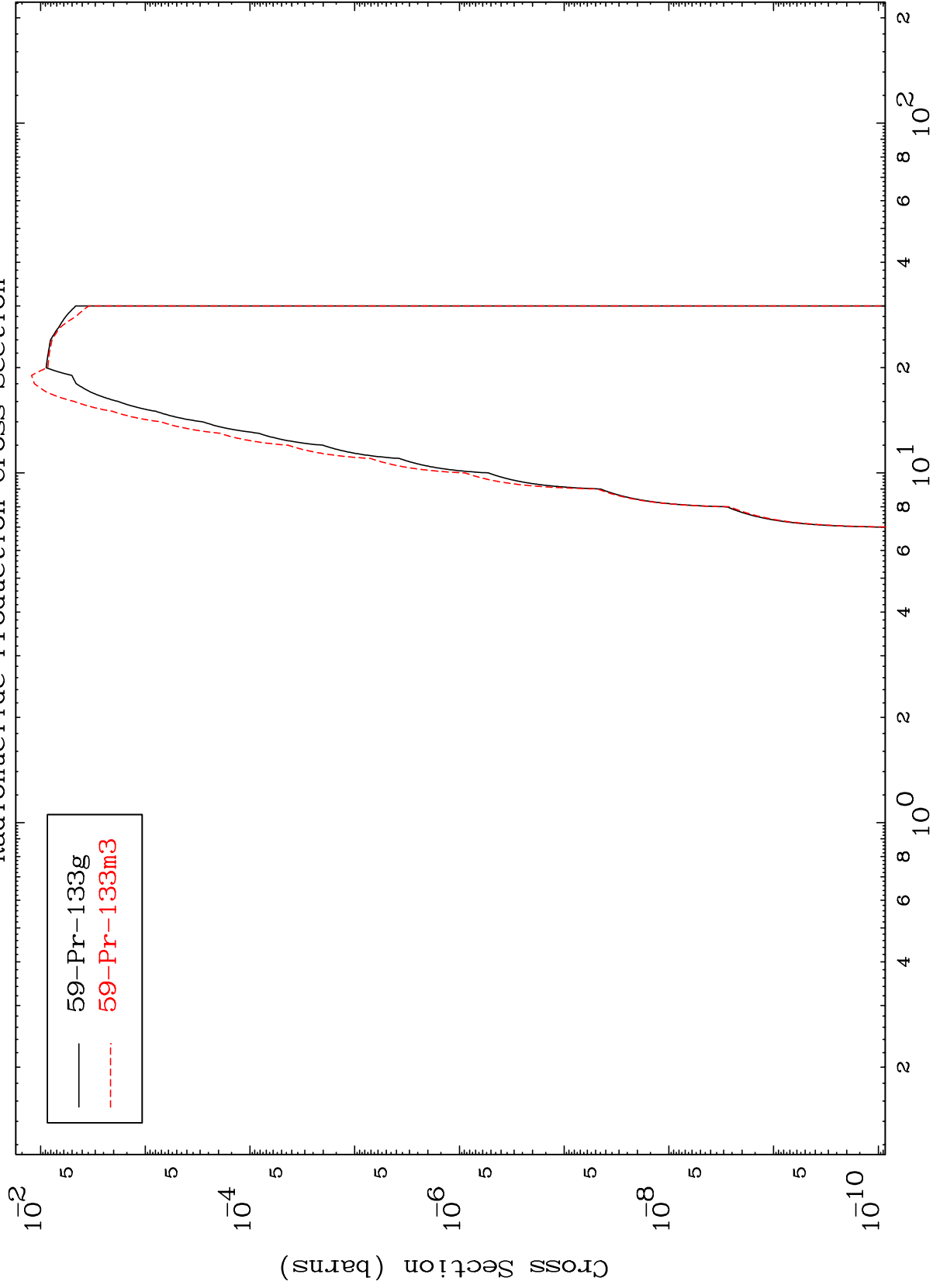


MAT 5811

(He-3,p)

58-Ce-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

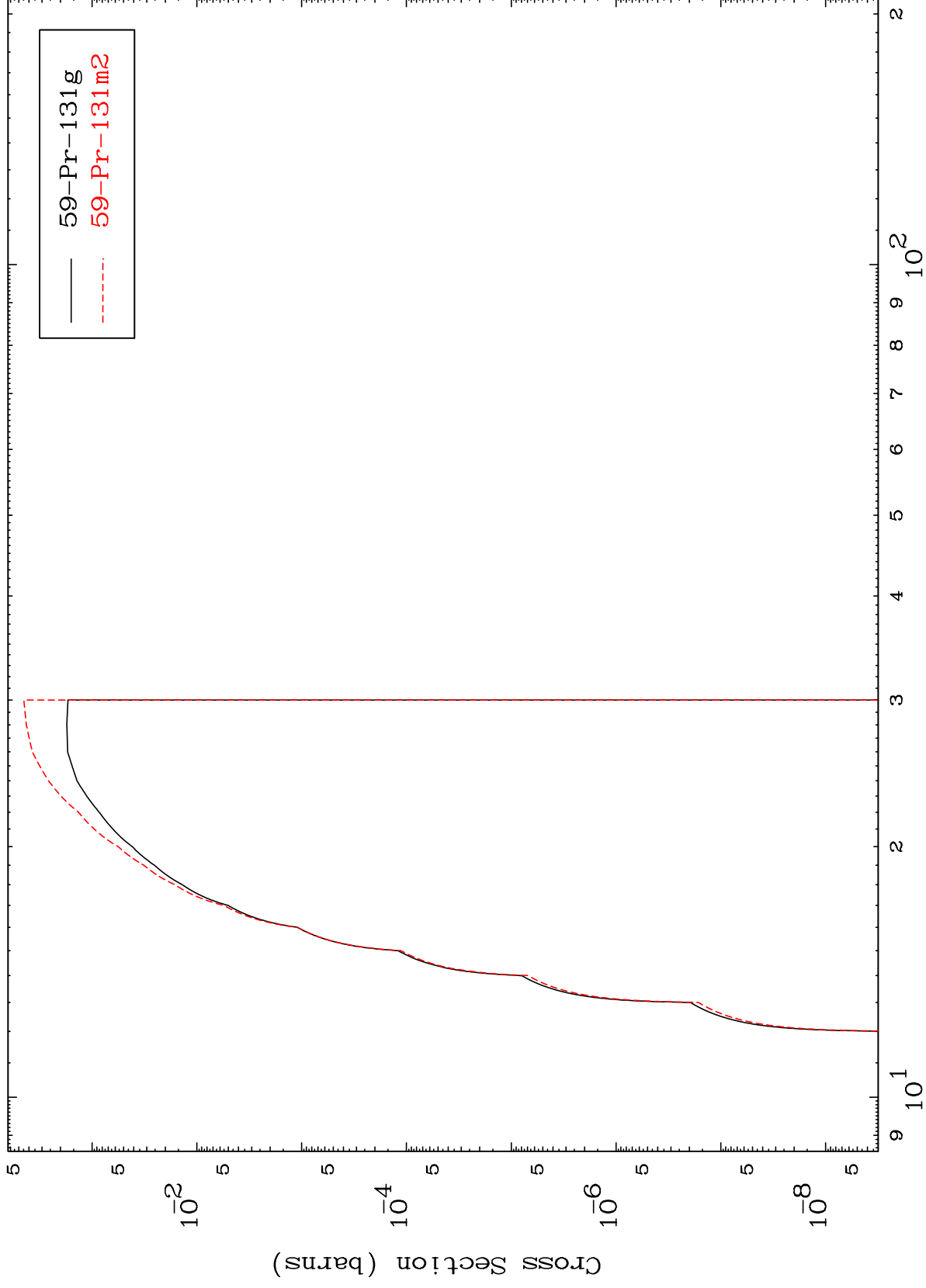
58-Ce-131

MAT 5811

(He-3,t)

58-Ce-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

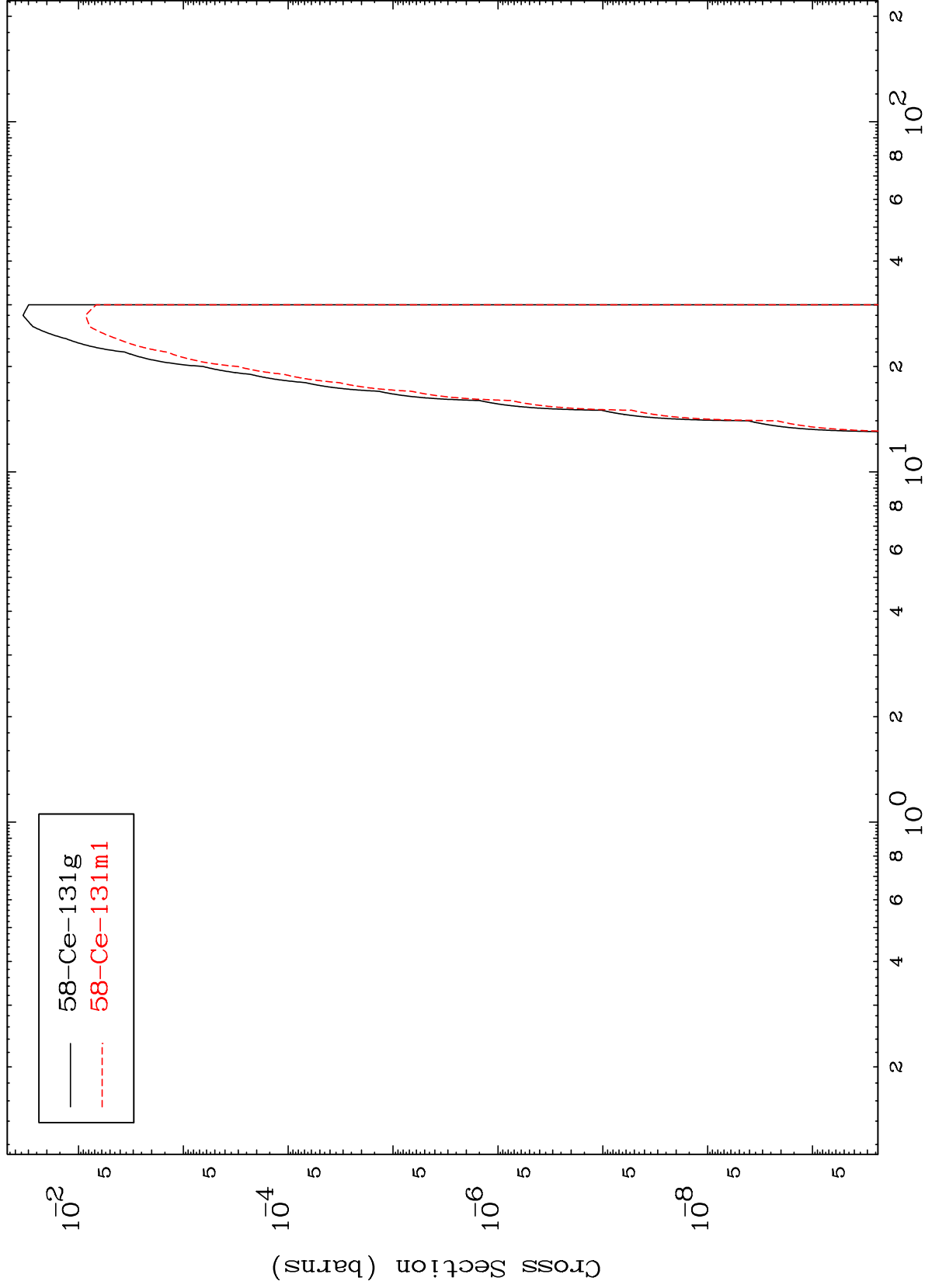
58-Ce-131

MAT 5811

(He-3, He-3)

58-Ce-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

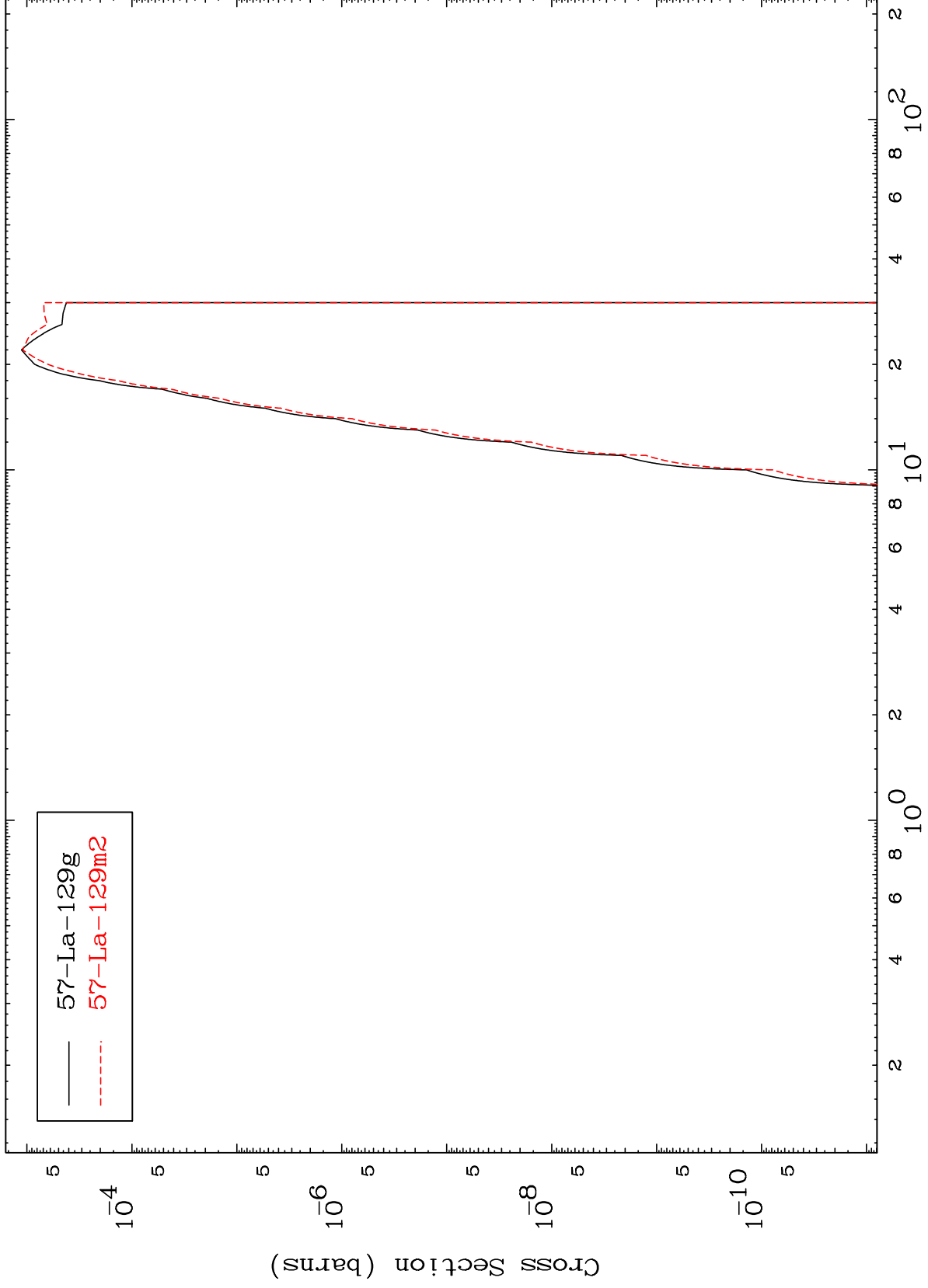
58-Ce-131

MAT 5811

(He-3, p)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

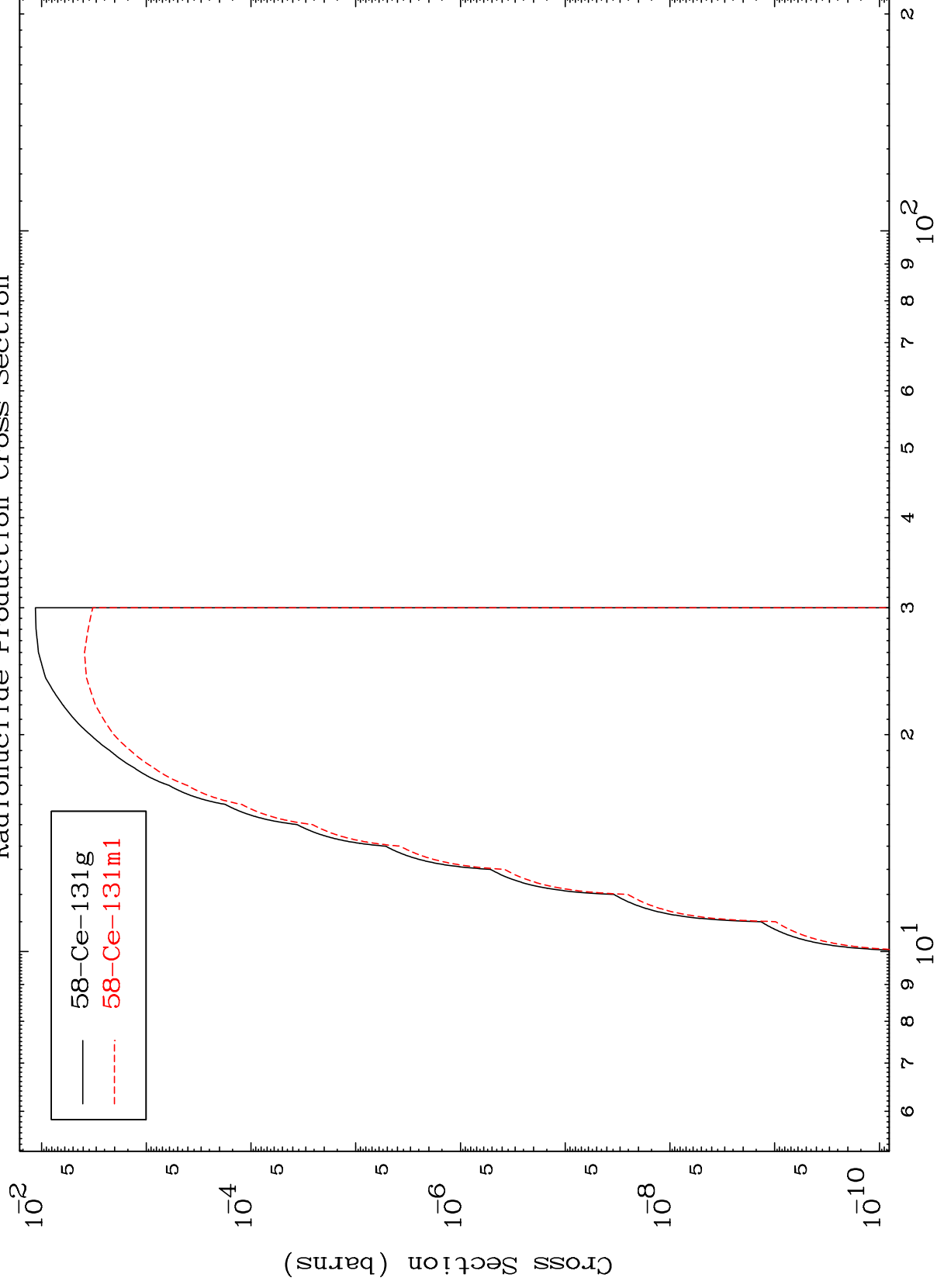
58-Ce-131

MAT 5811

(He-3,p) d

58-Ce-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

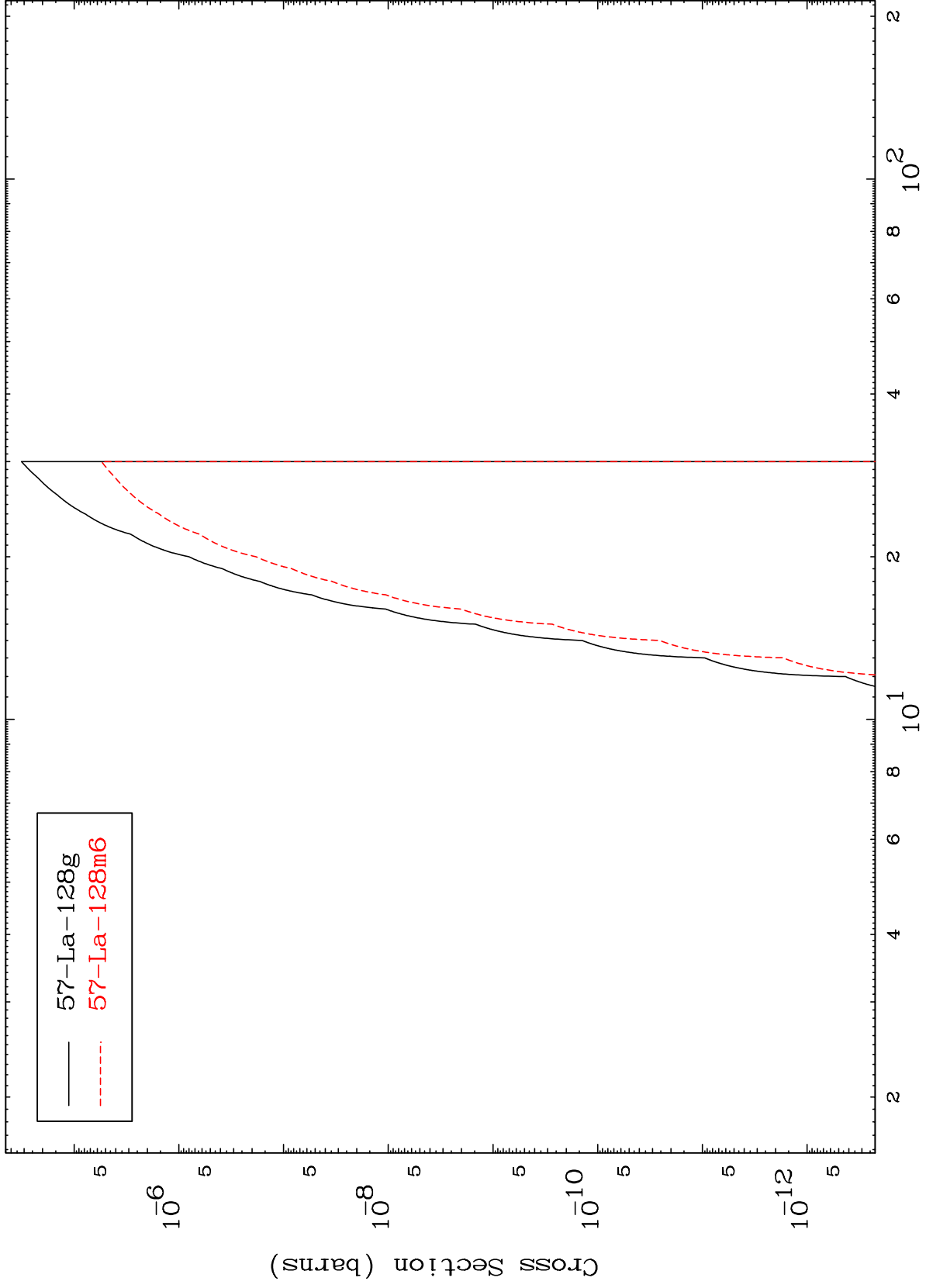
58-Ce-131

MAT 5811

(He-3,d)  $\alpha$

58-Ce-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

58-Ce-131