

Program EVALPLOT  
(Version 2018-1)

by

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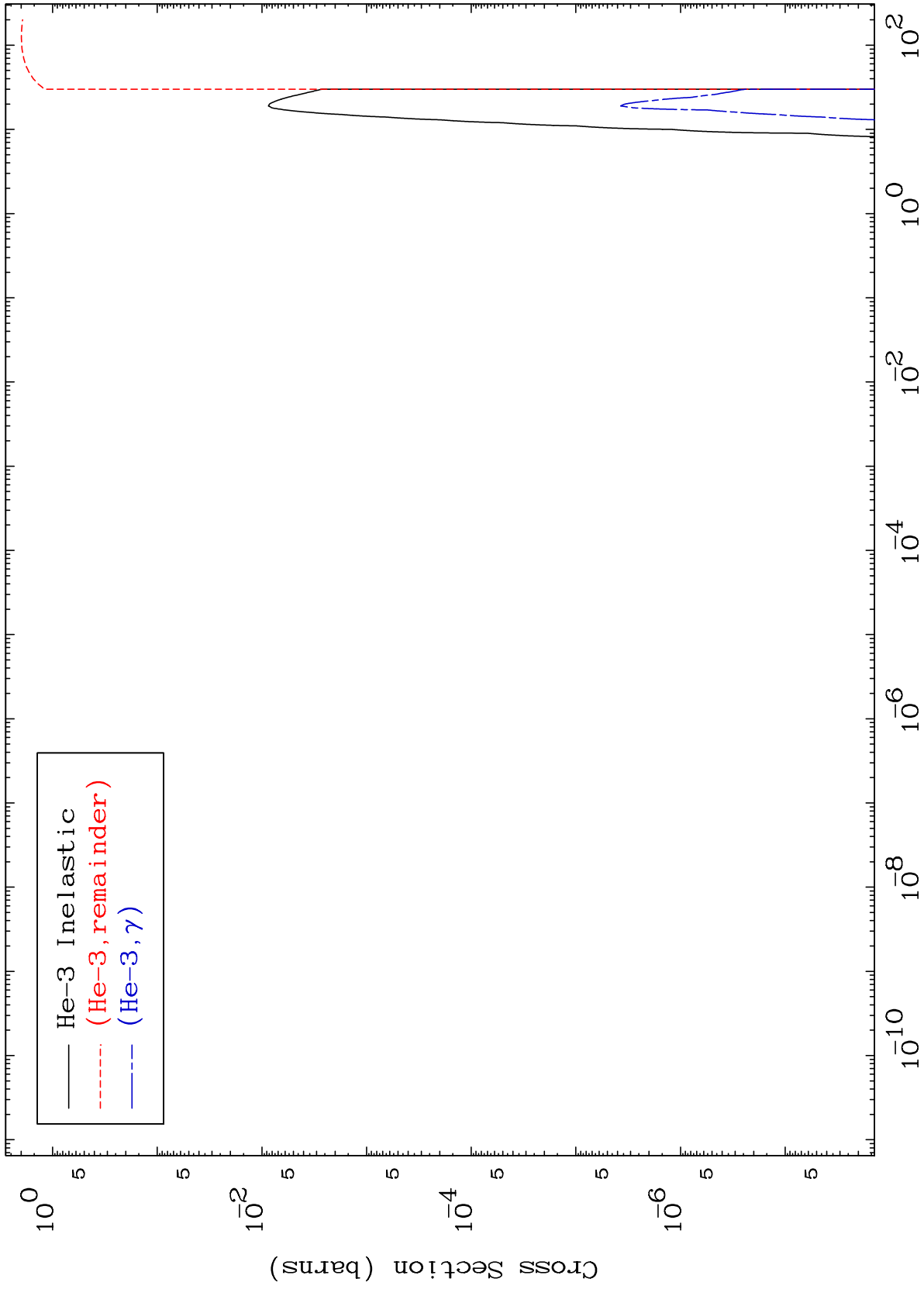
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5819

He-3 Major  
0 Kelvin Cross Sections

58-Ce-134



1

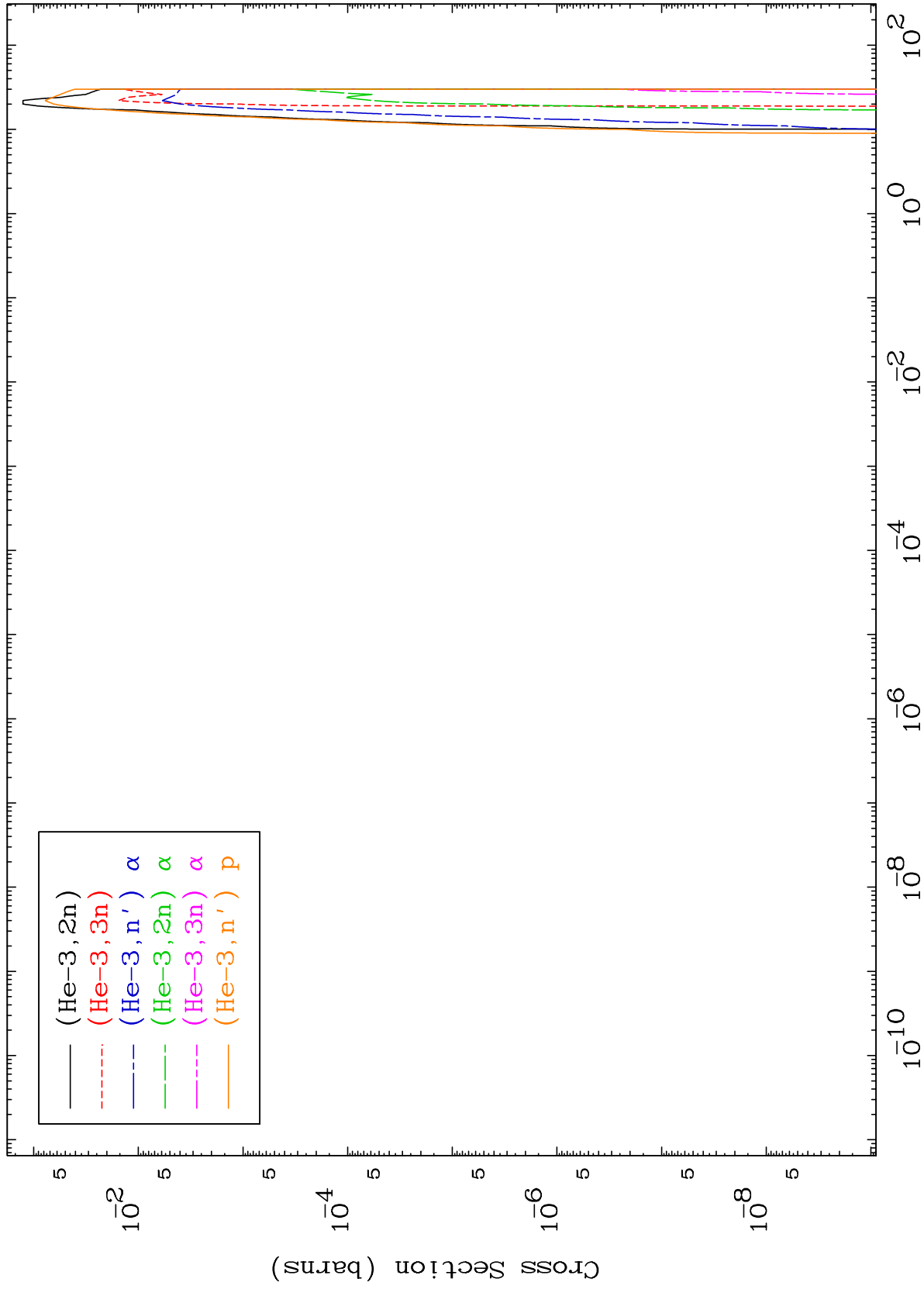
Incident Energy (MeV)

58-Ce-134

MAT 5819

He-3 Neutron Production  
0 Kelvin Cross Sections

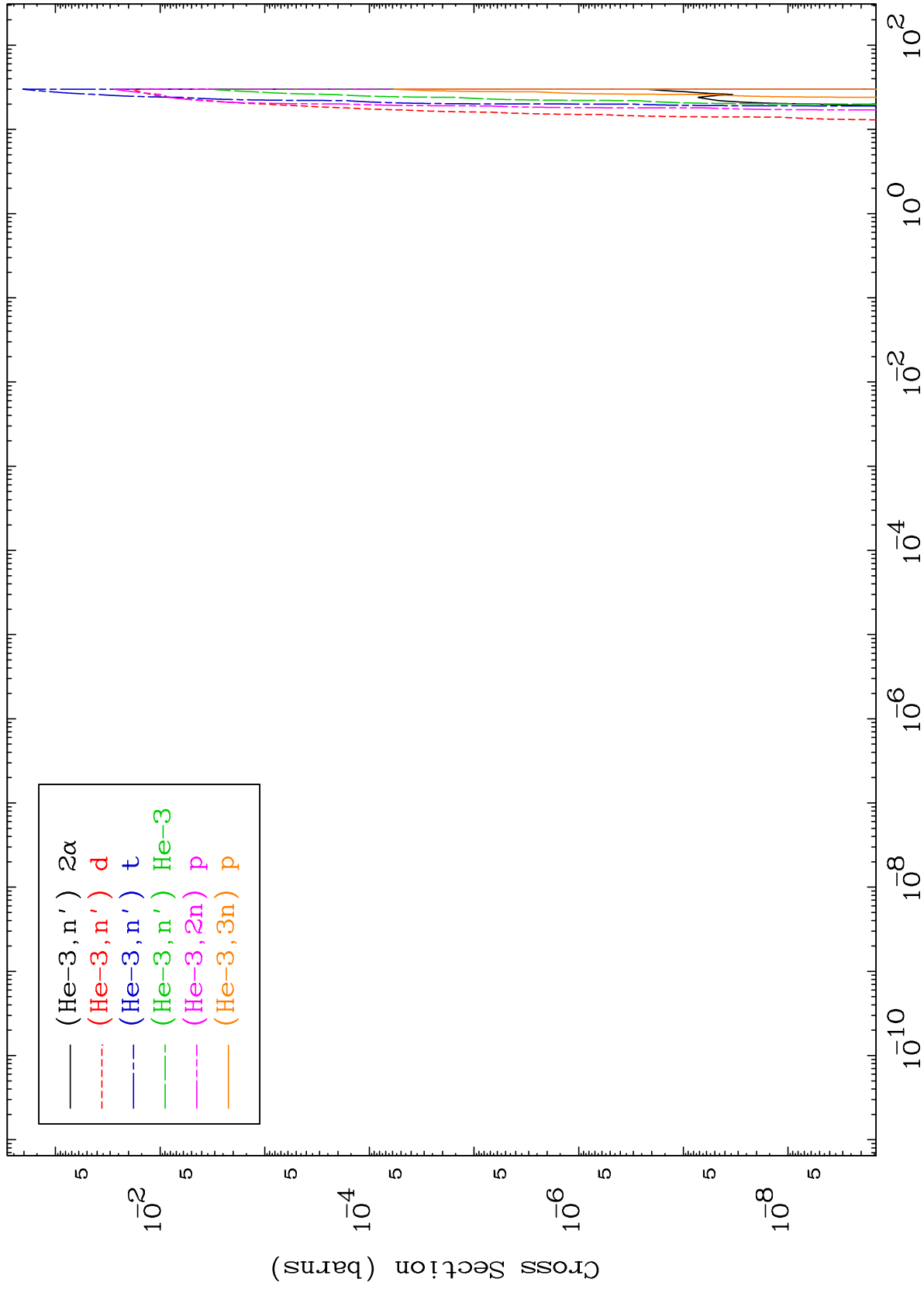
58-Ce-134



MAT 5819

He-3 Neutron Production  
0 Kelvin Cross Sections

58-Ce-134



3

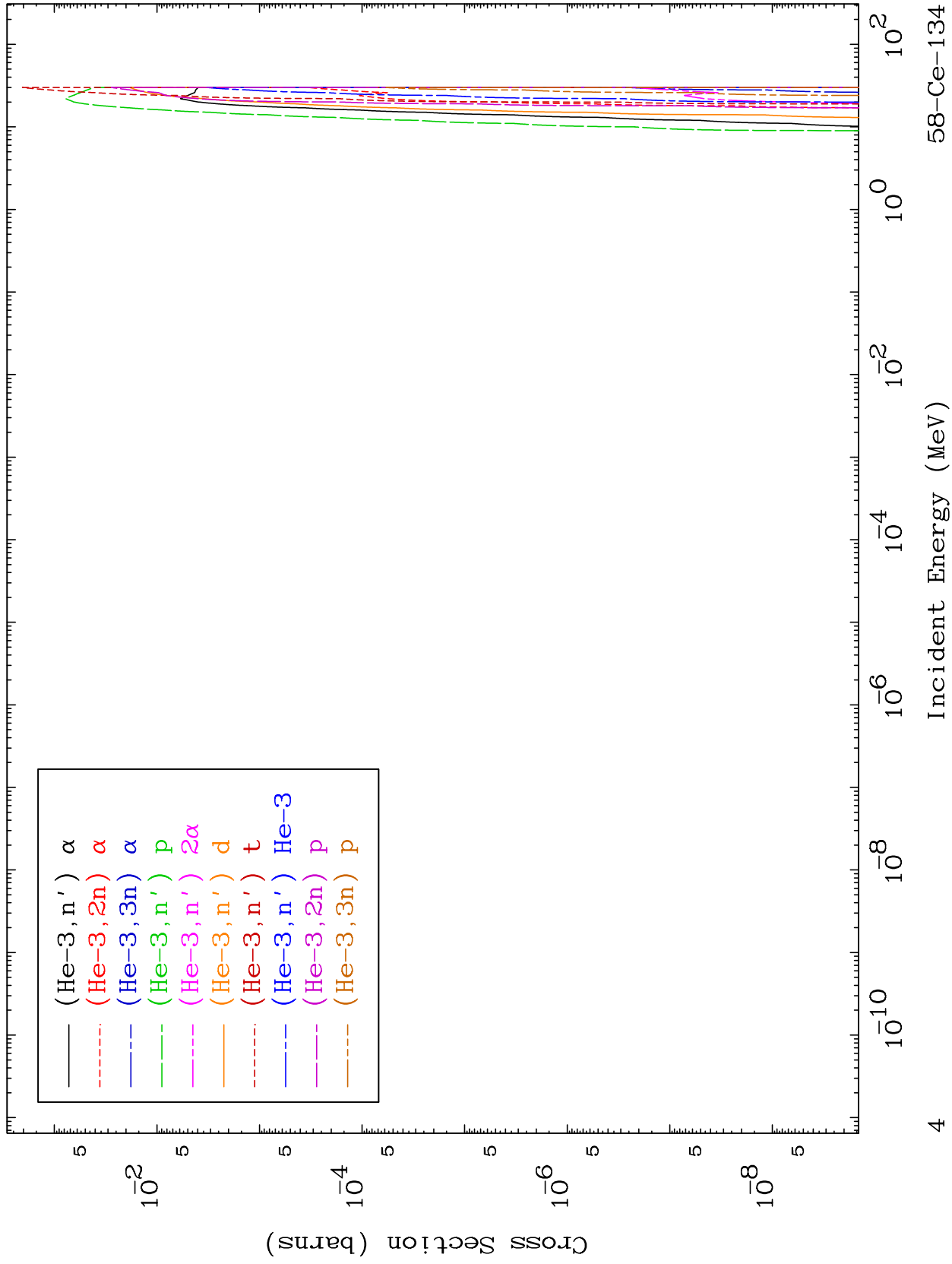
Incident Energy (MeV)

58-Ce-134

MAT 5819

He-3 Charged Particle  
0 Kelvin Cross Sections

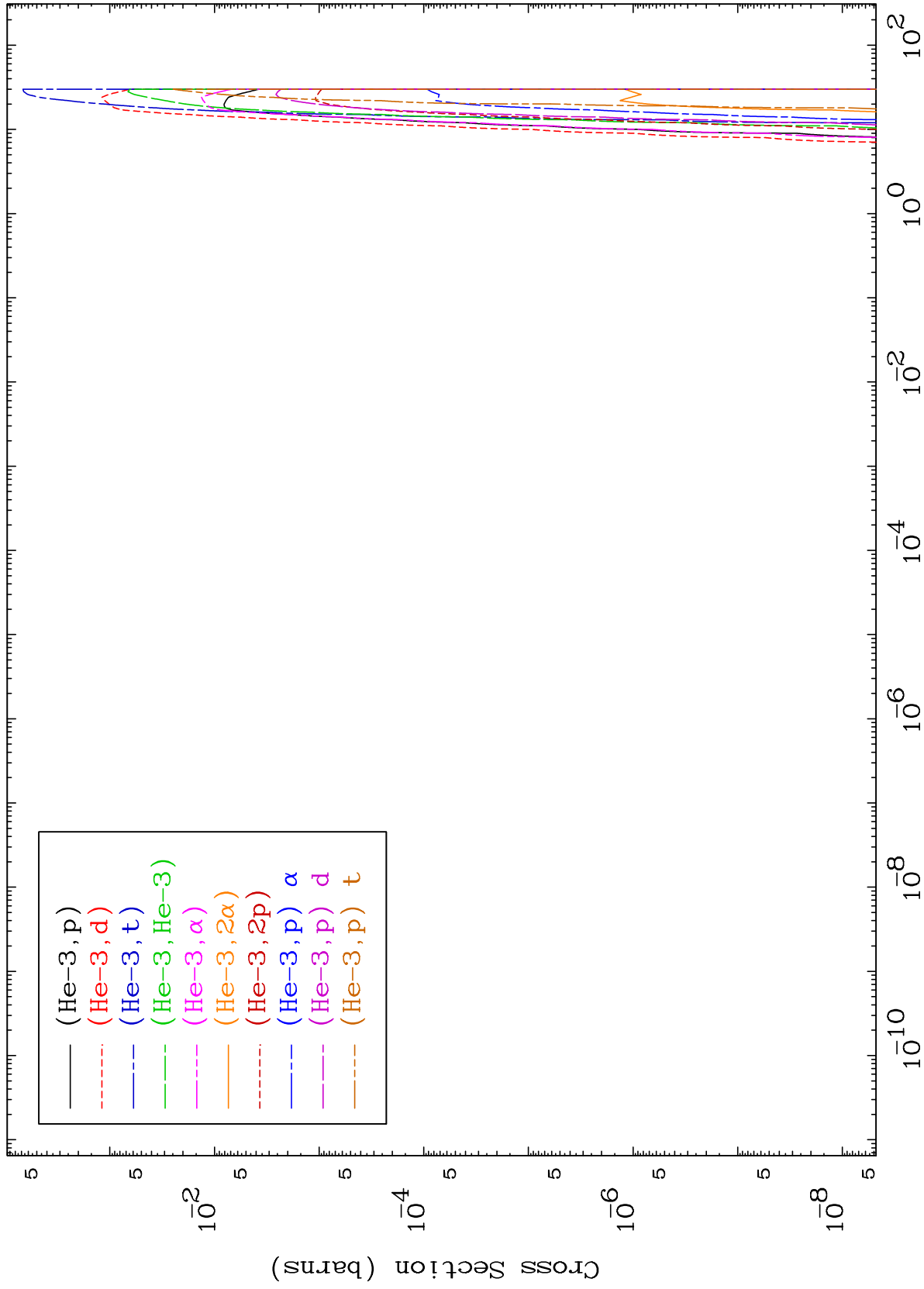
58-Ce-134



MAT 5819

He-3 Charged Particle  
0 Kelvin Cross Sections

58-Ce-134



5

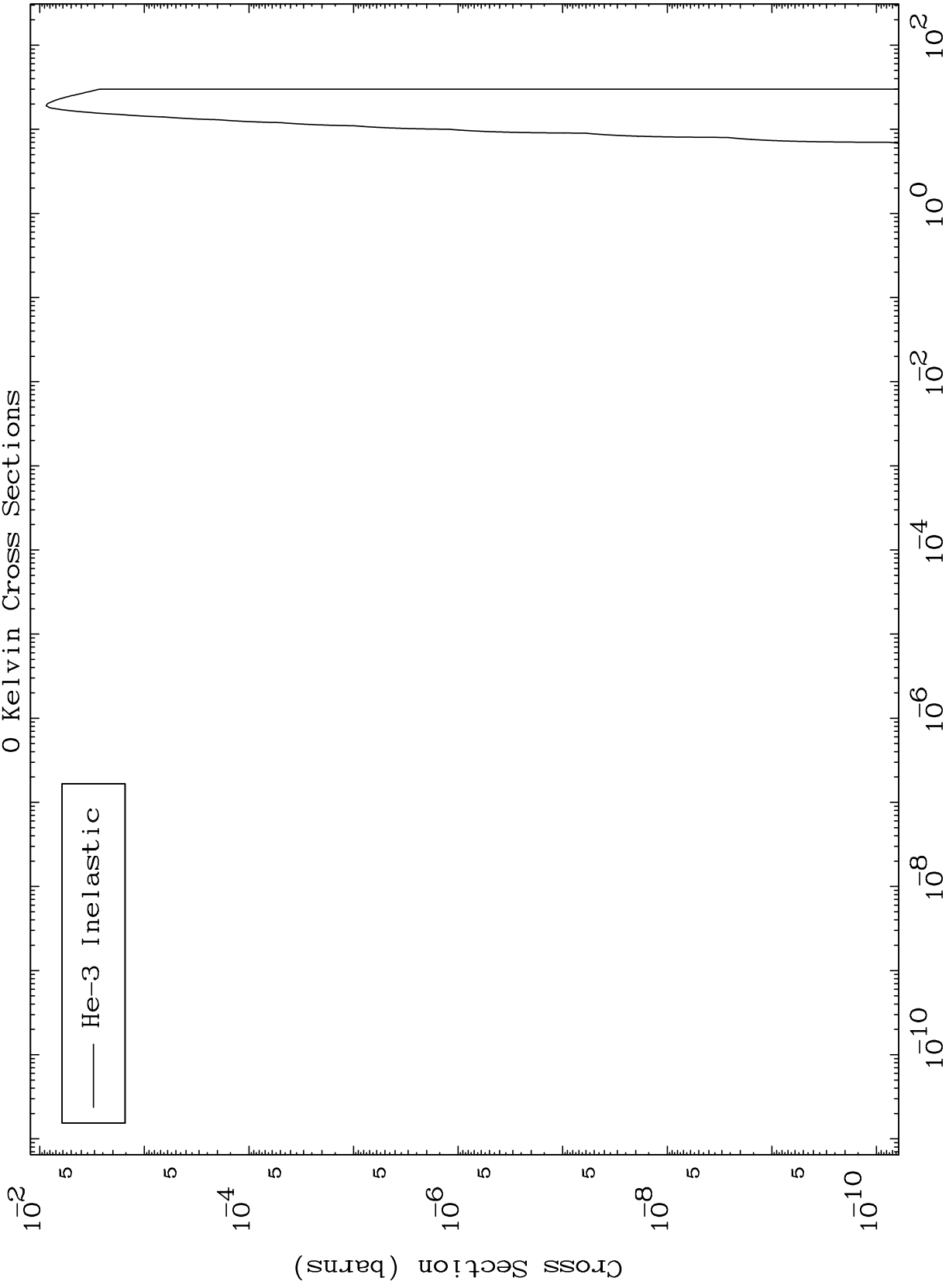
Incident Energy (MeV)

58-Ce-134

MAT 5819

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

58-Ce-134

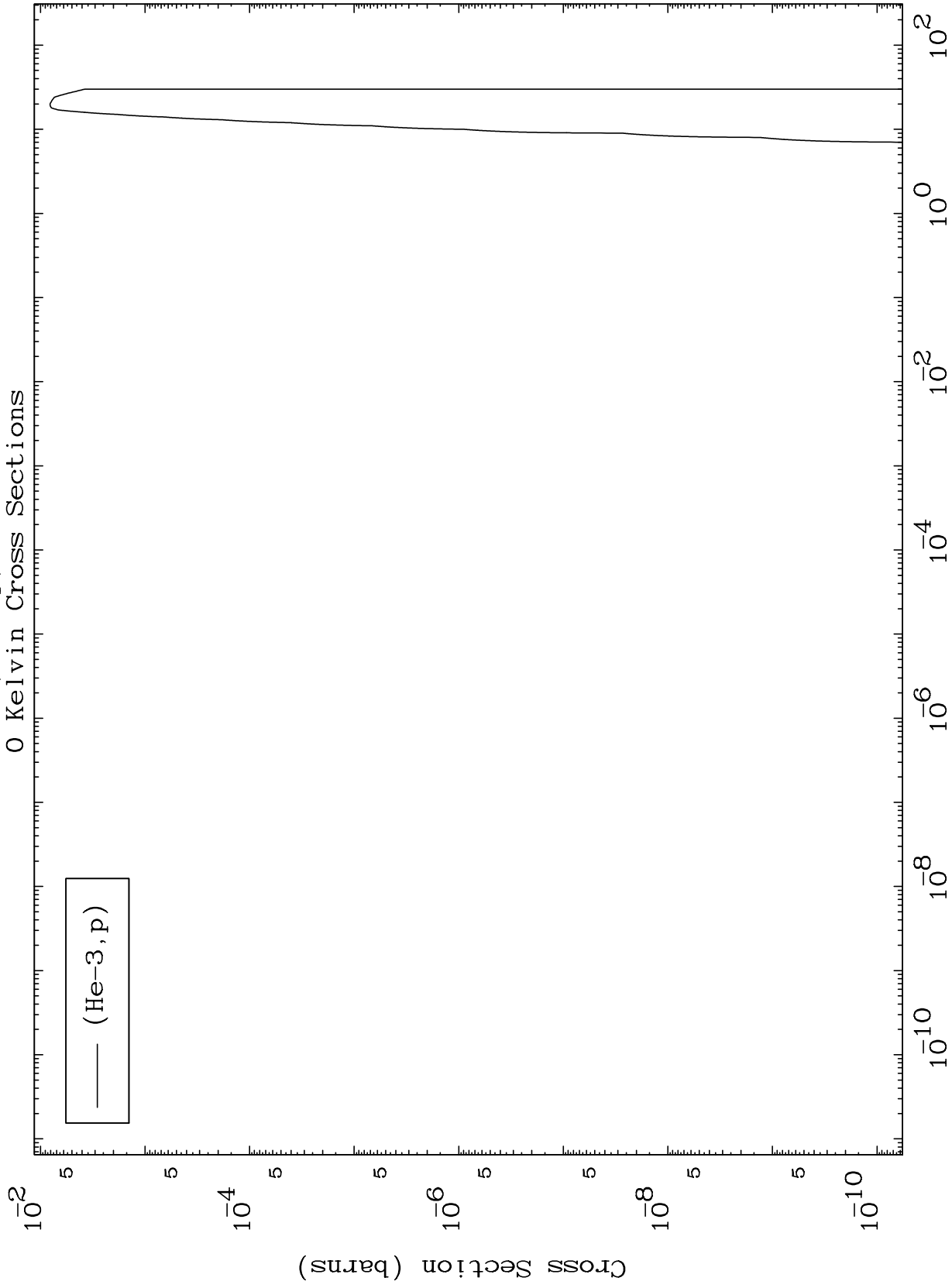


He-3 Inelastic

MAT 5819

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

58-Ce-134



7

Incident Energy (MeV)

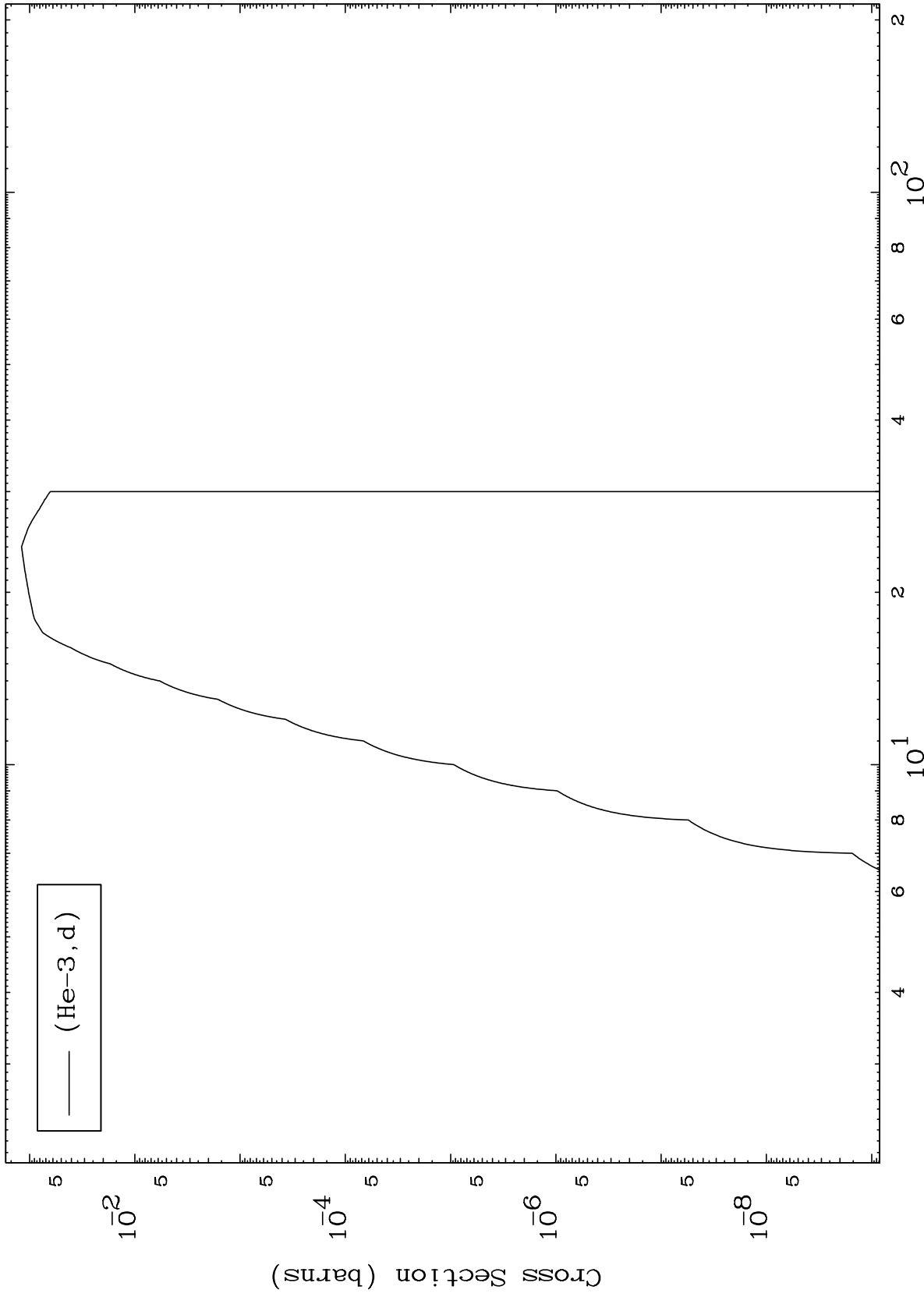
58-Ce-134



MAT 5819

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

58-Ce-134



8

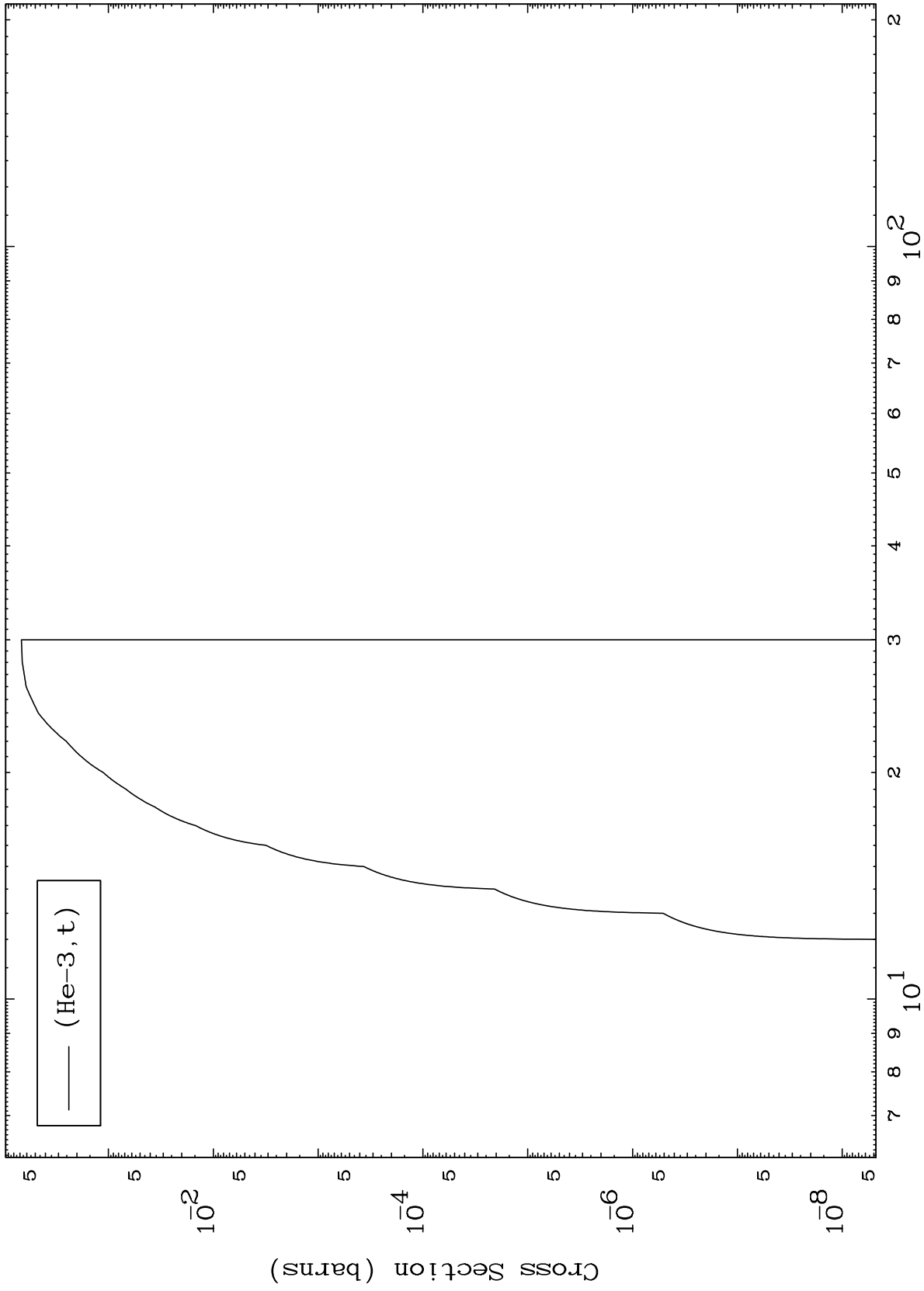
Incident Energy (MeV)

58-Ce-134

MAT 5819

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

58-Ce-134



9

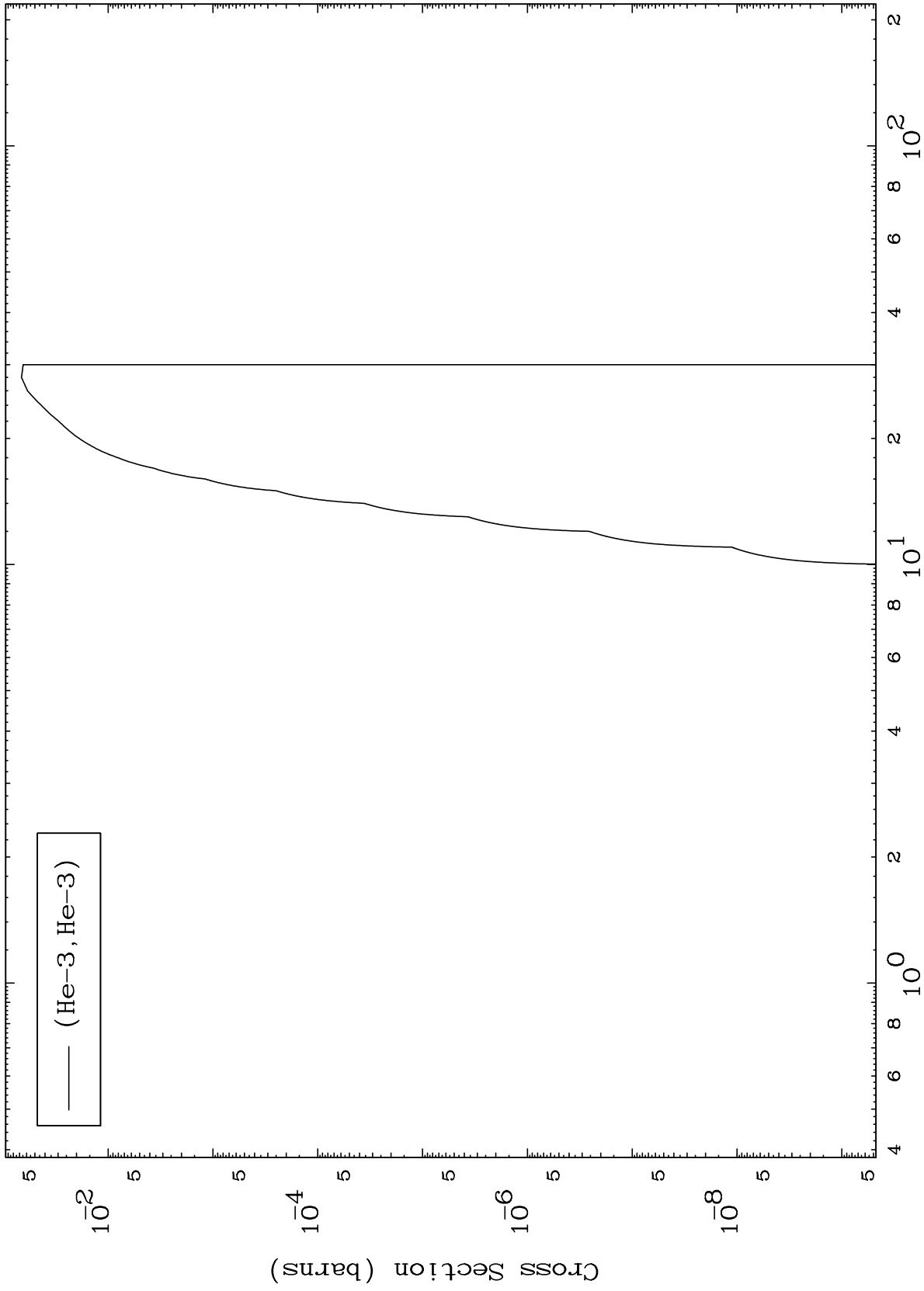
Incident Energy (MeV)

58-Ce-134

MAT 5819

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

58-Ce-134



10

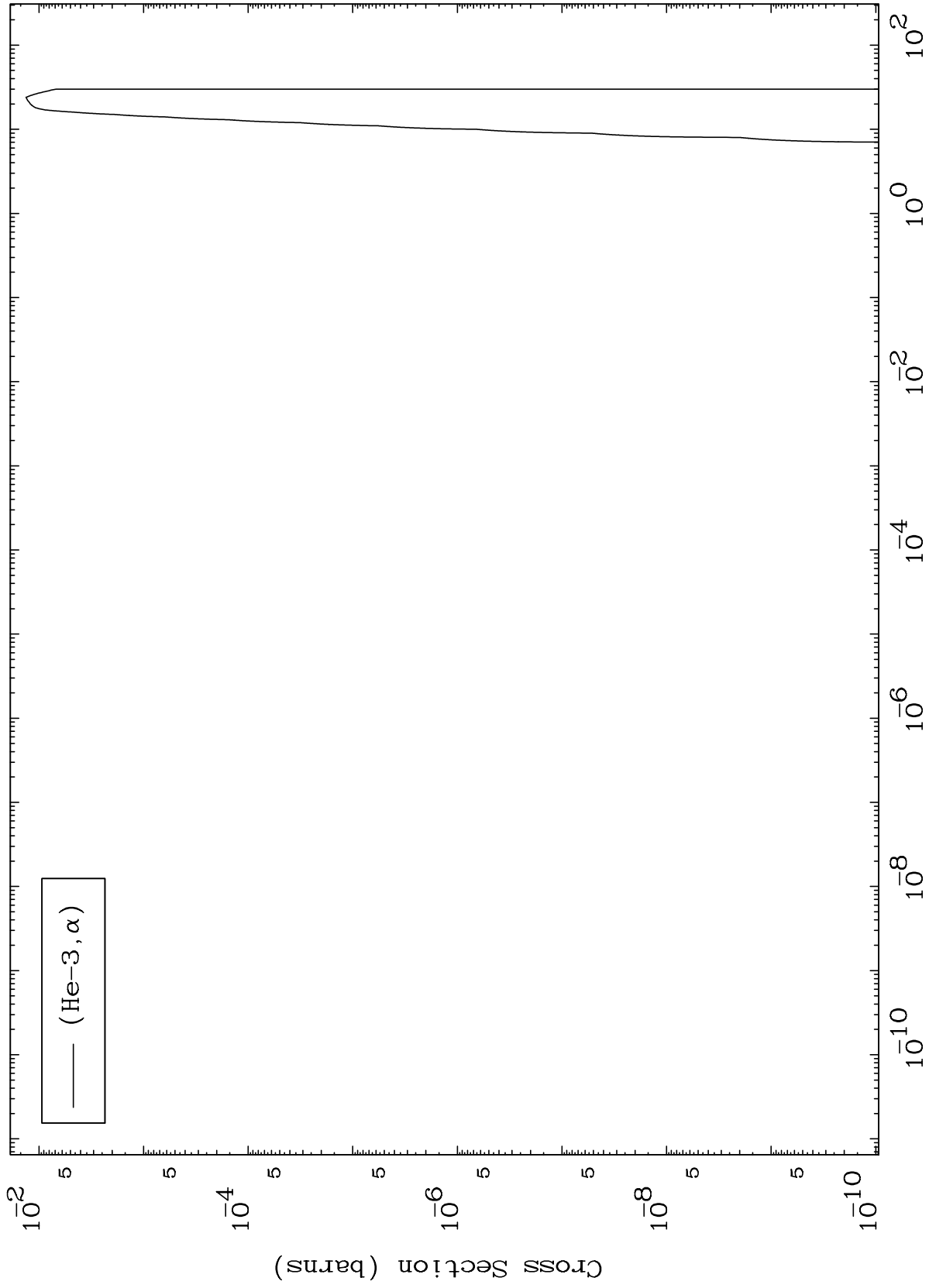
Incident Energy (MeV)

58-Ce-134

MAT 5819

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

58-Ce-134



11

Incident Energy (MeV)

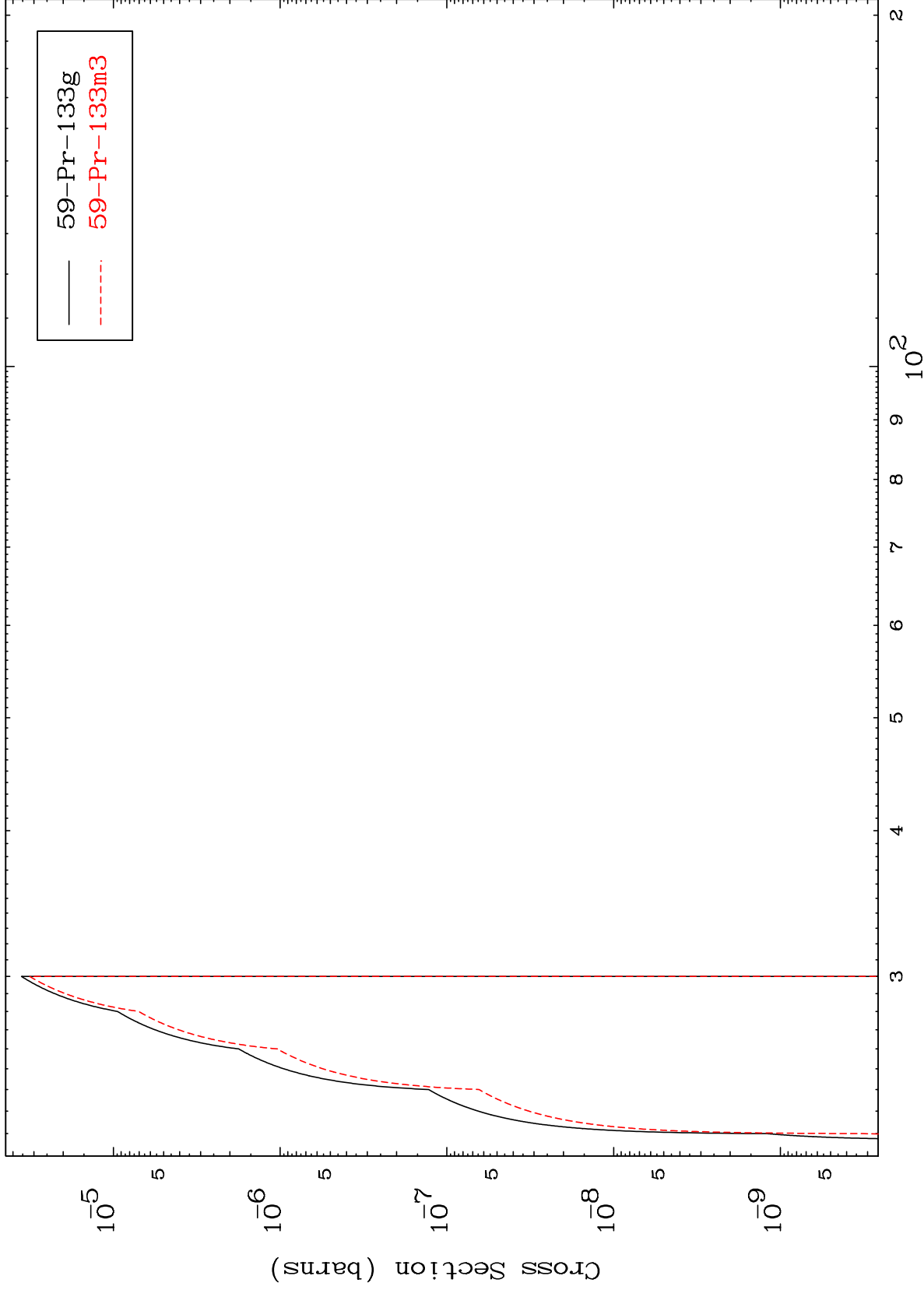
58-Ce-134

MAT 5819

(He-3,2n) d

58-Ce-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

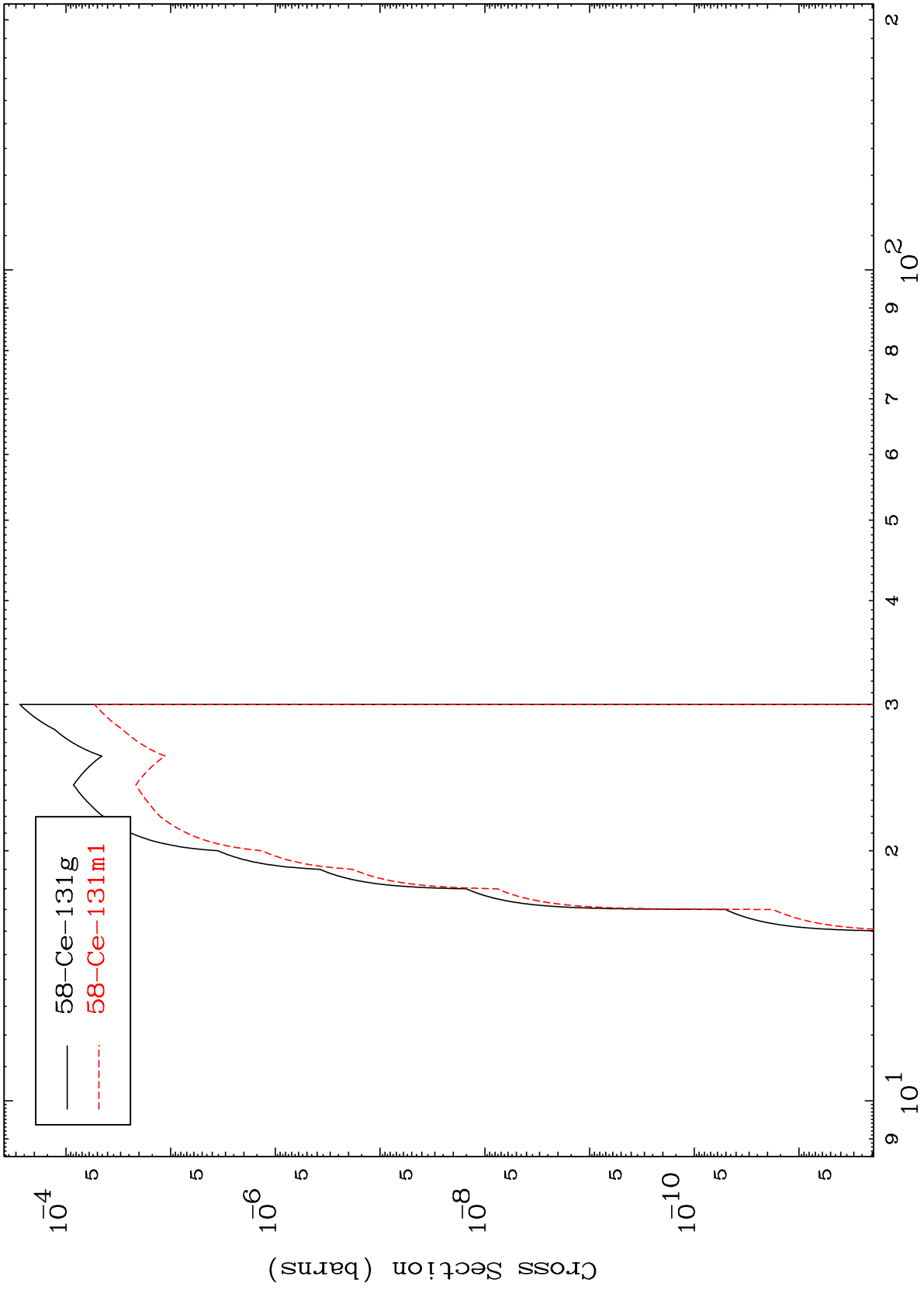
58-Ce-134

MAT 5819

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

58-Ce-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

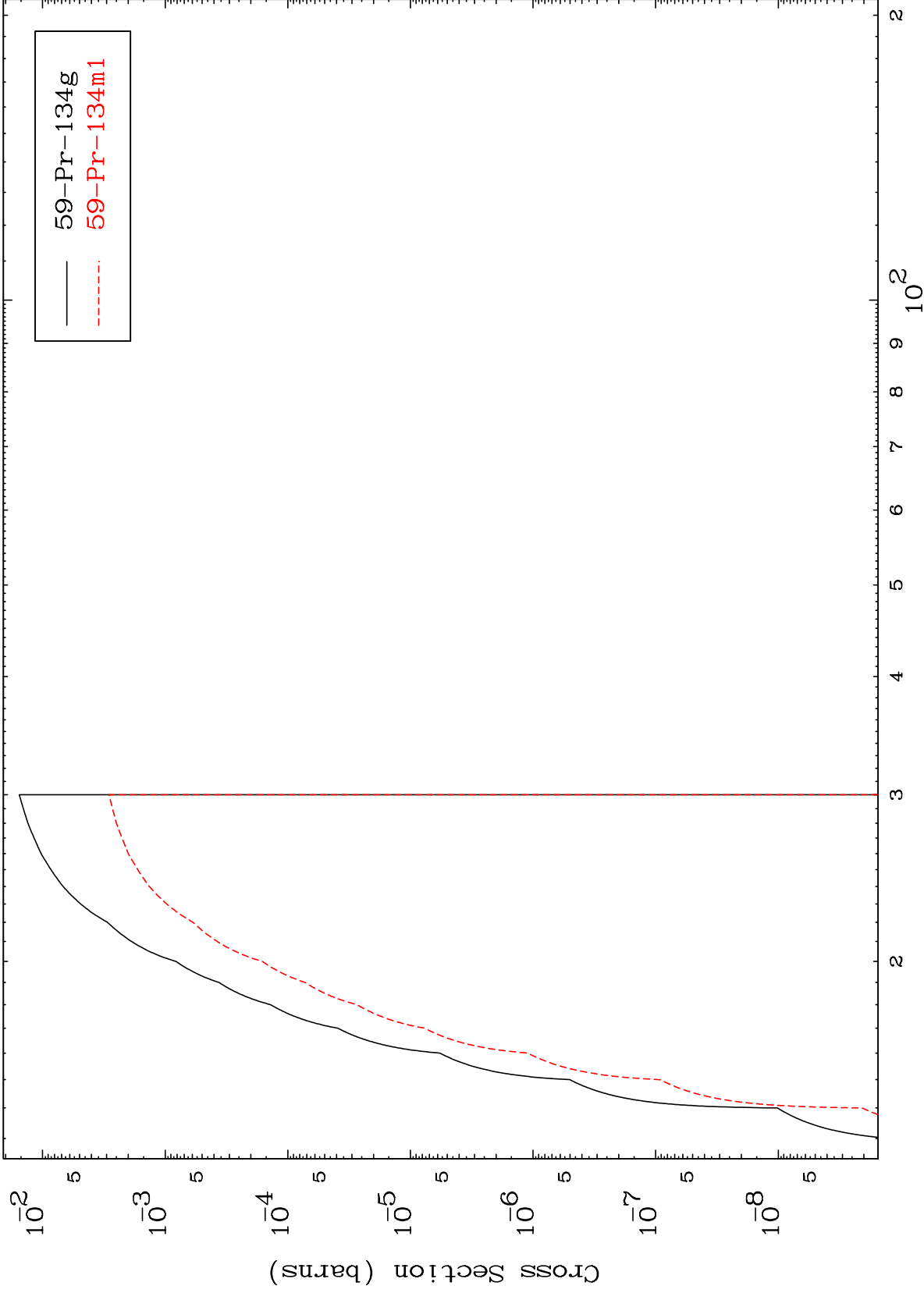
58-Ce-134

MAT 5819

(He-3, n') d

58-Ce-134

Radionuclide Production Cross Section



14

Incident Energy (MeV)

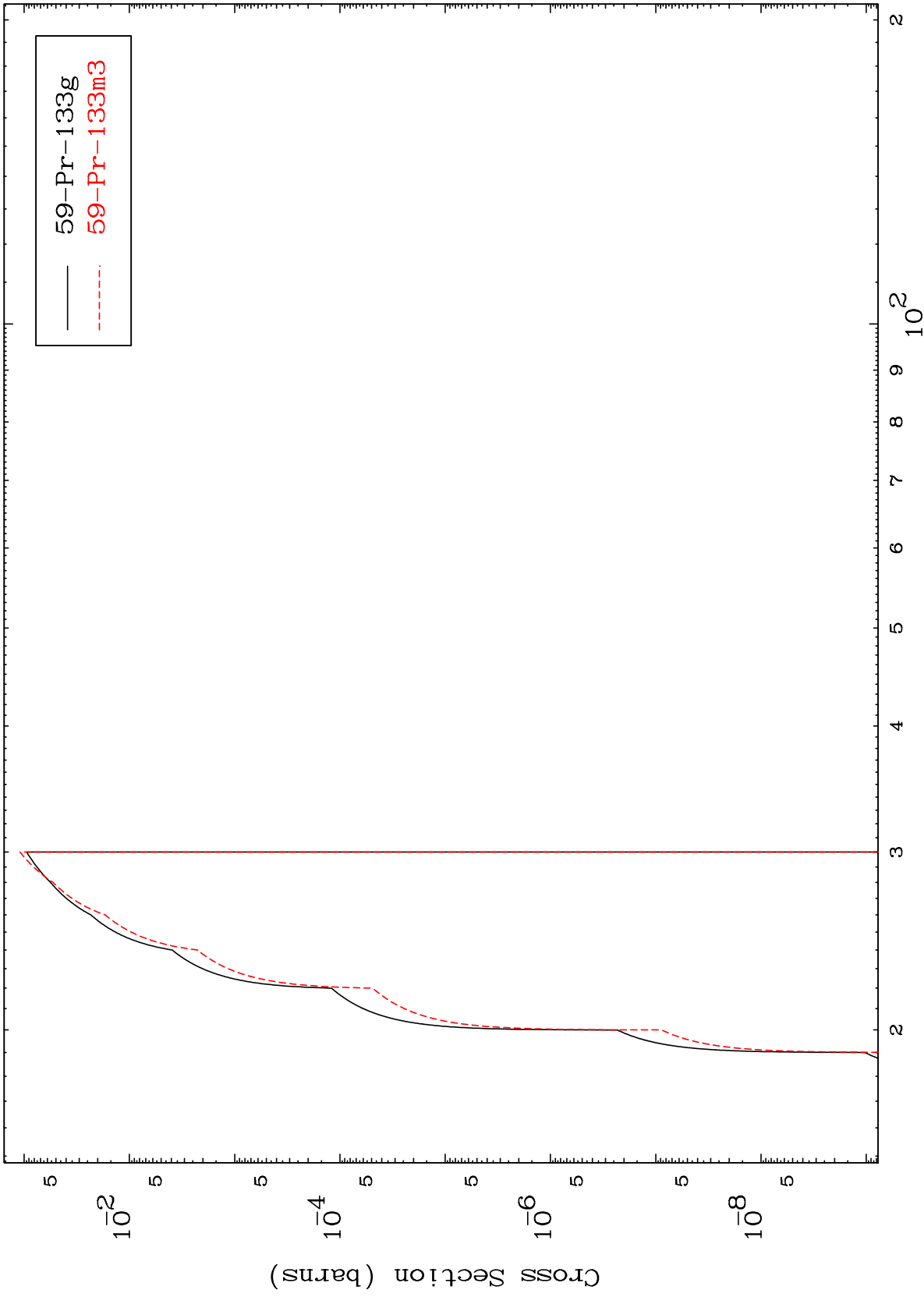
58-Ce-134

MAT 5819

(He-3, n') t

58-Ce-134

Radionuclide Production Cross Section



15

Incident Energy (MeV)

58-Ce-134

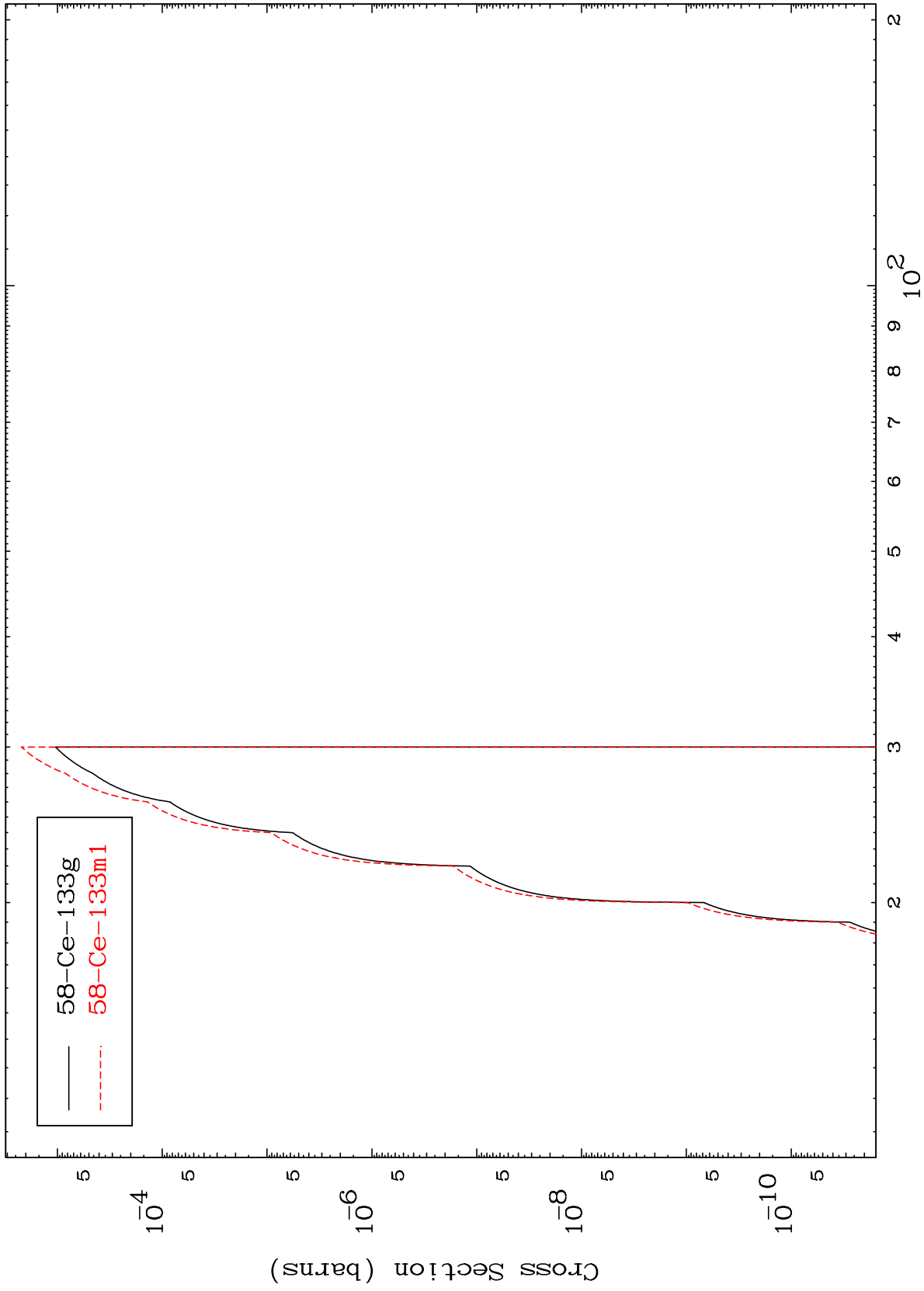


MAT 5819

(He-3, n') He-3

58-Ce-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

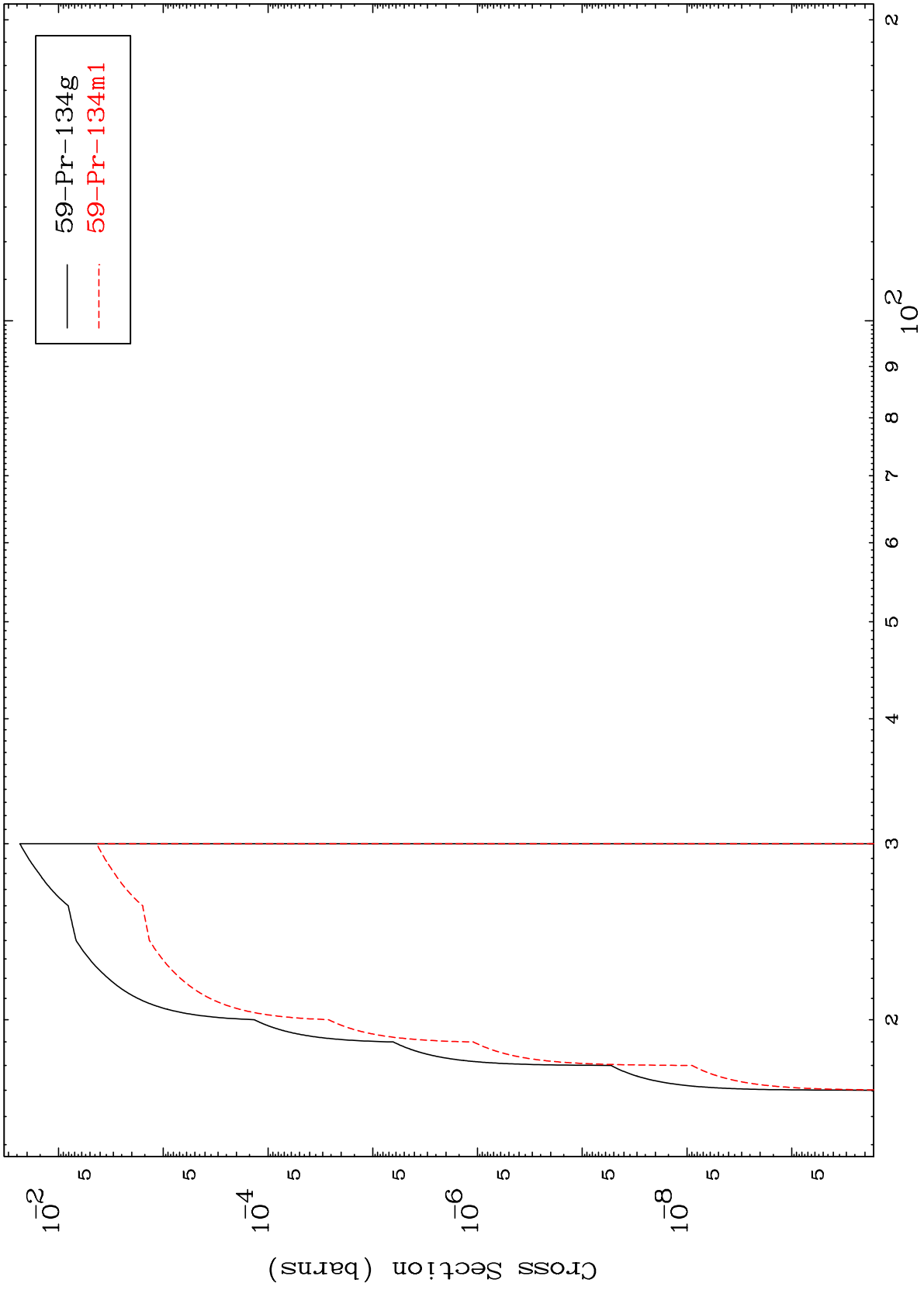
58-Ce-134

MAT 5819

(He-3,2n) p

58-Ce-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

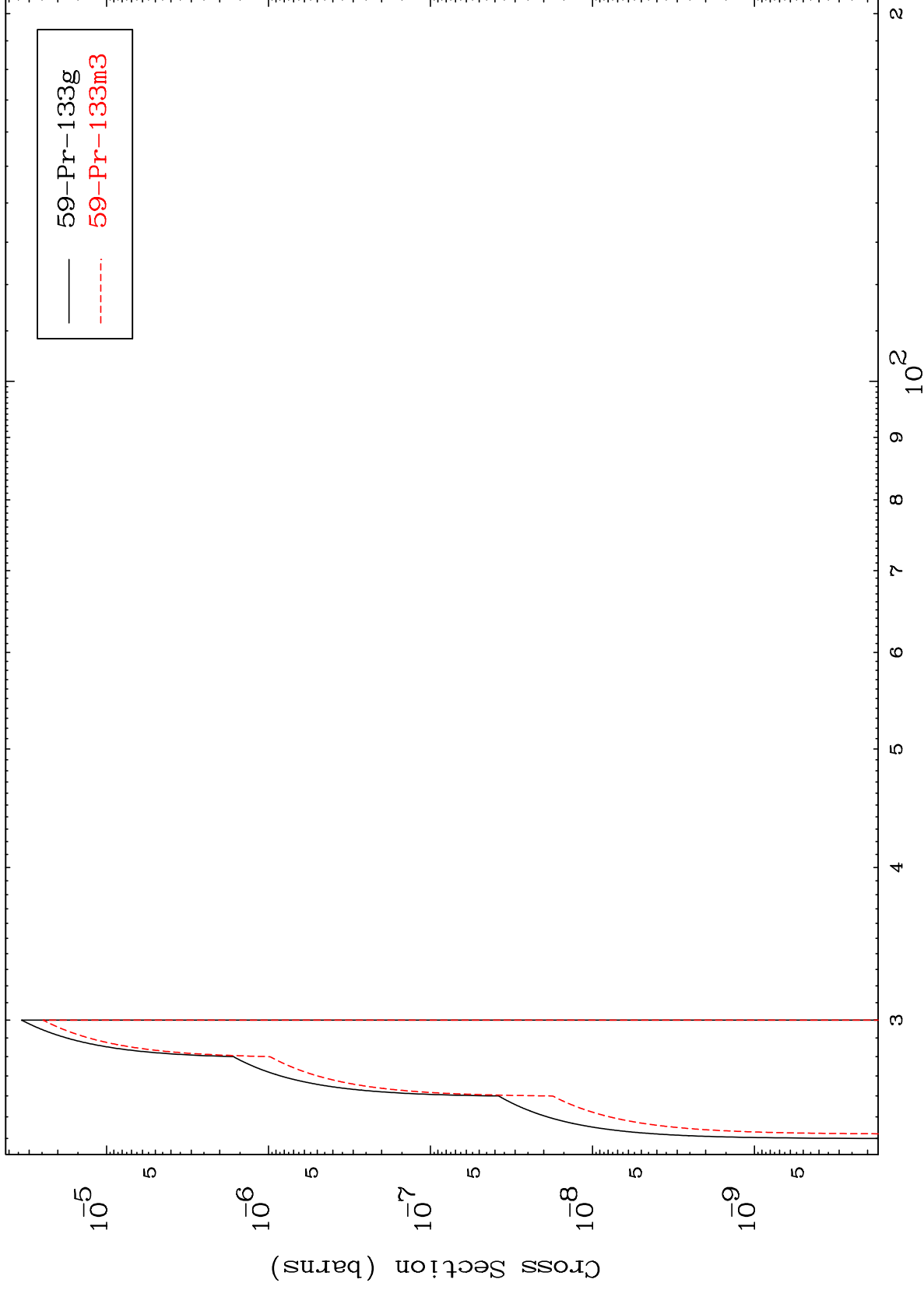
58-Ce-134

MAT 5819

(He-3,3n) p

58-Ce-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

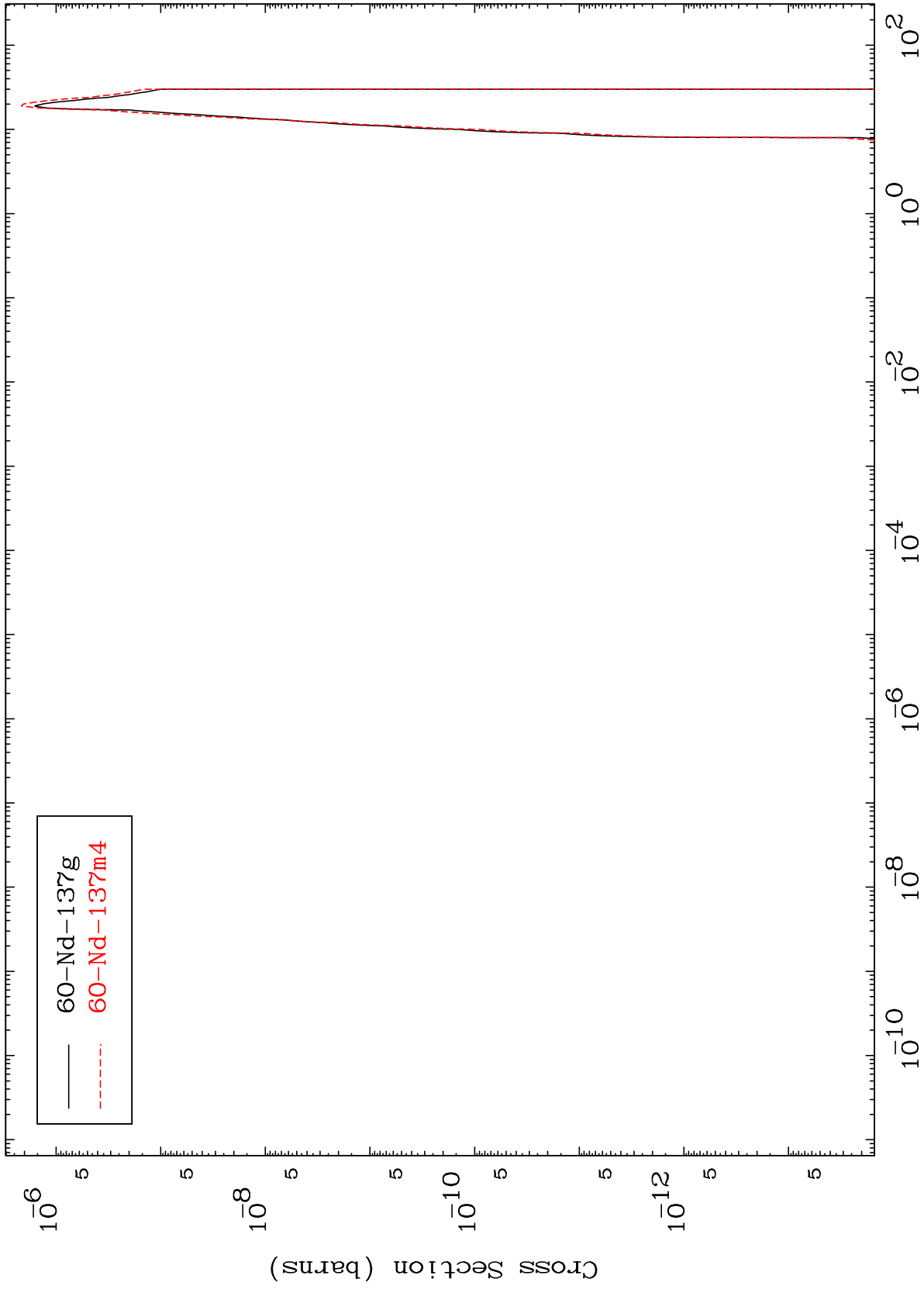
58-Ce-134

MAT 5819

(He-3,  $\gamma$ )

58-Ce-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

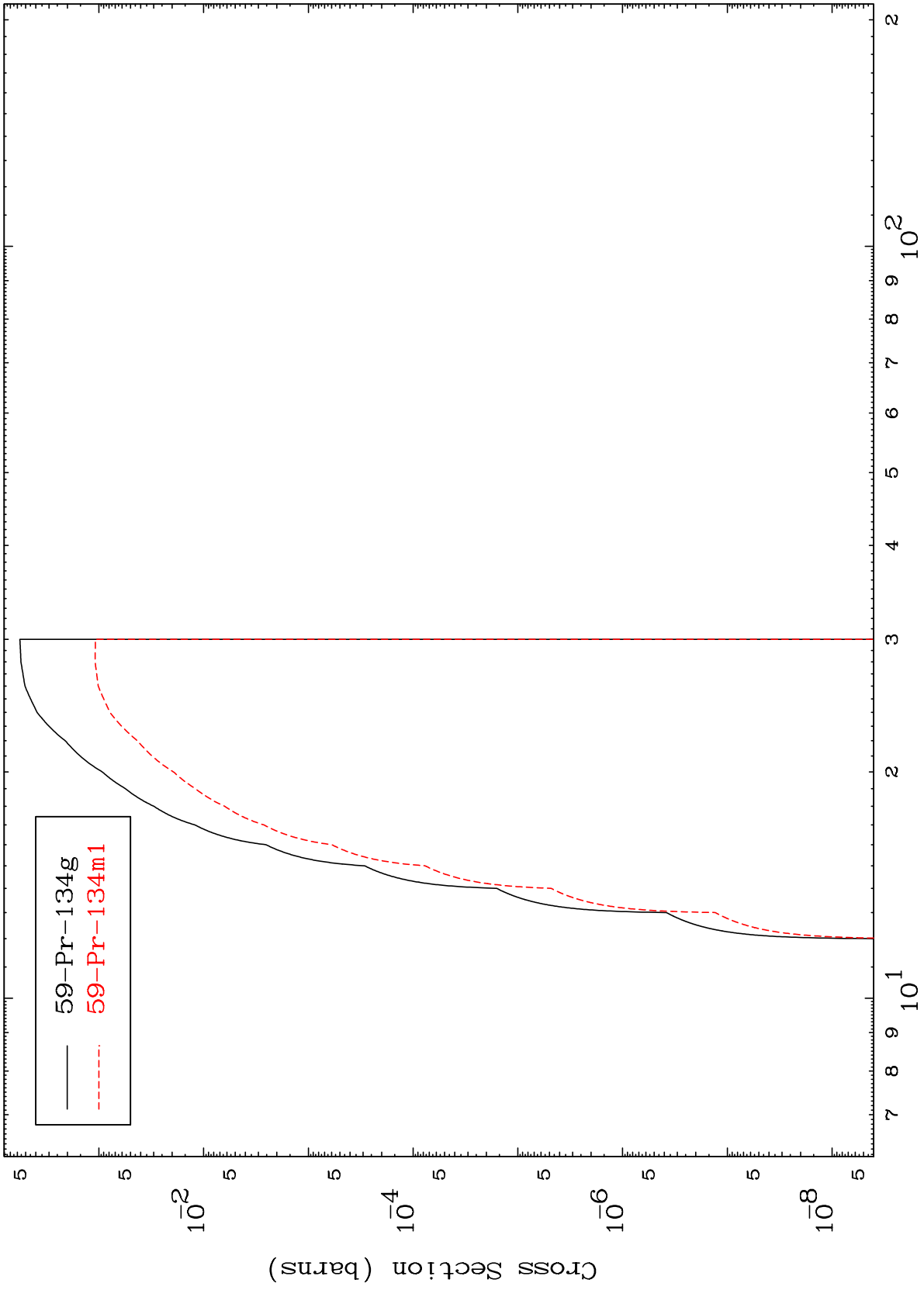
58-Ce-134

MAT 5819

(He-3, t)

58-Ce-134

Radionuclide Production Cross Section



20

Incident Energy (MeV)

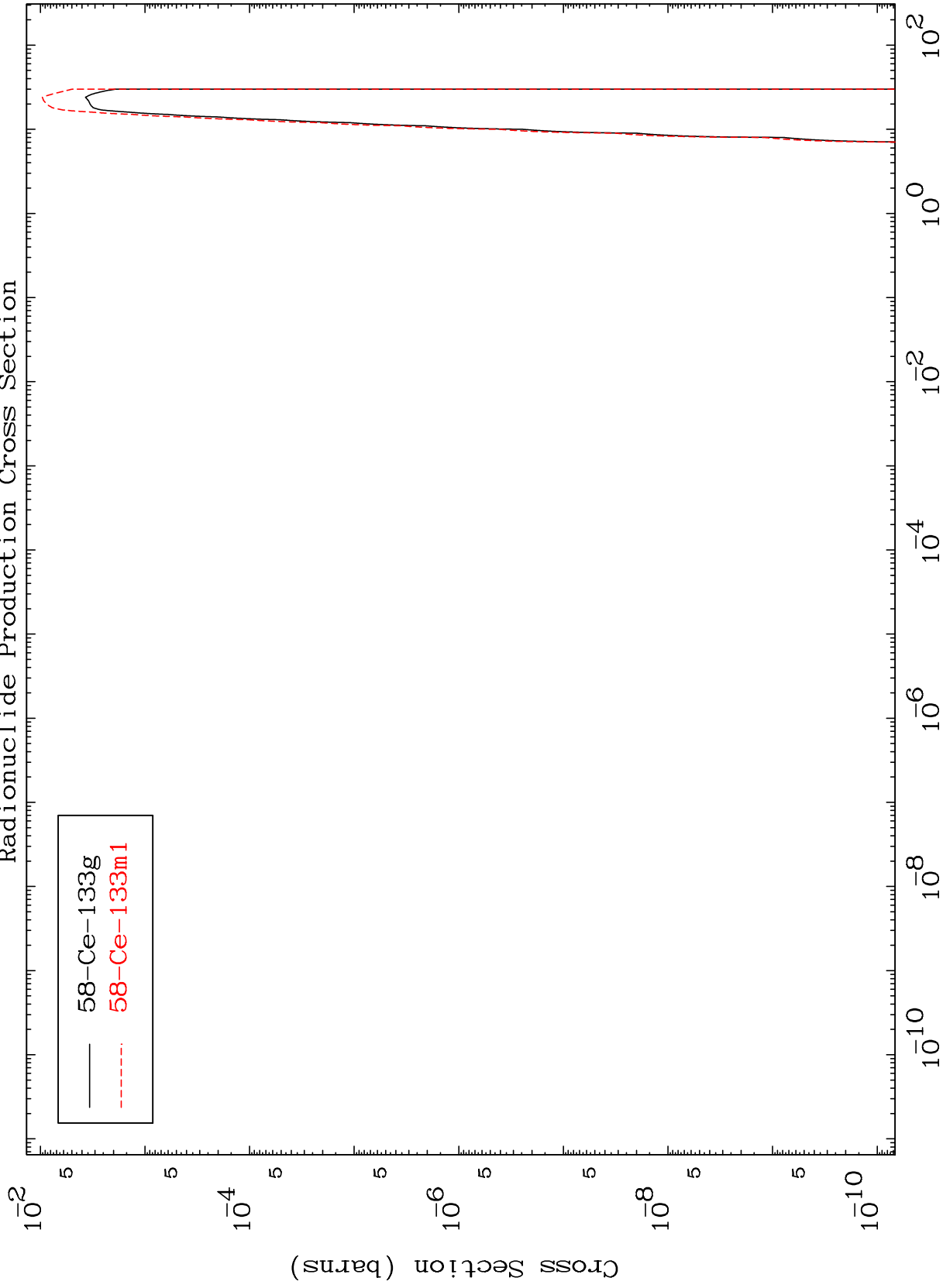
58-Ce-134

MAT 5819

(He-3,  $\alpha$ )

58-Ce-134

Radionuclide Production Cross Section



21

Incident Energy (MeV)

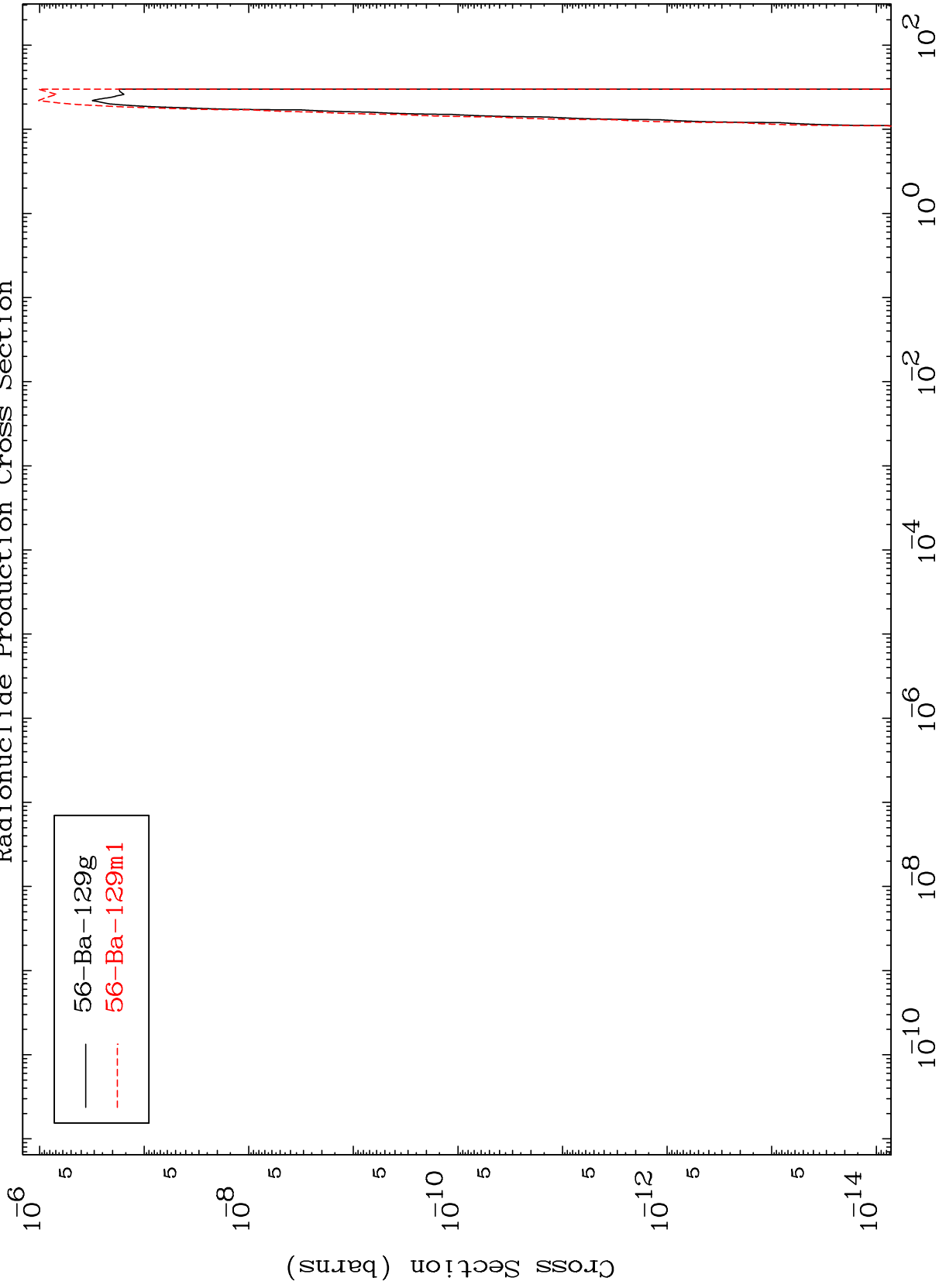
58-Ce-134

MAT 5819

(He-3,2α)

58-Ce-134

Radionuclide Production Cross Section



22

Incident Energy (MeV)

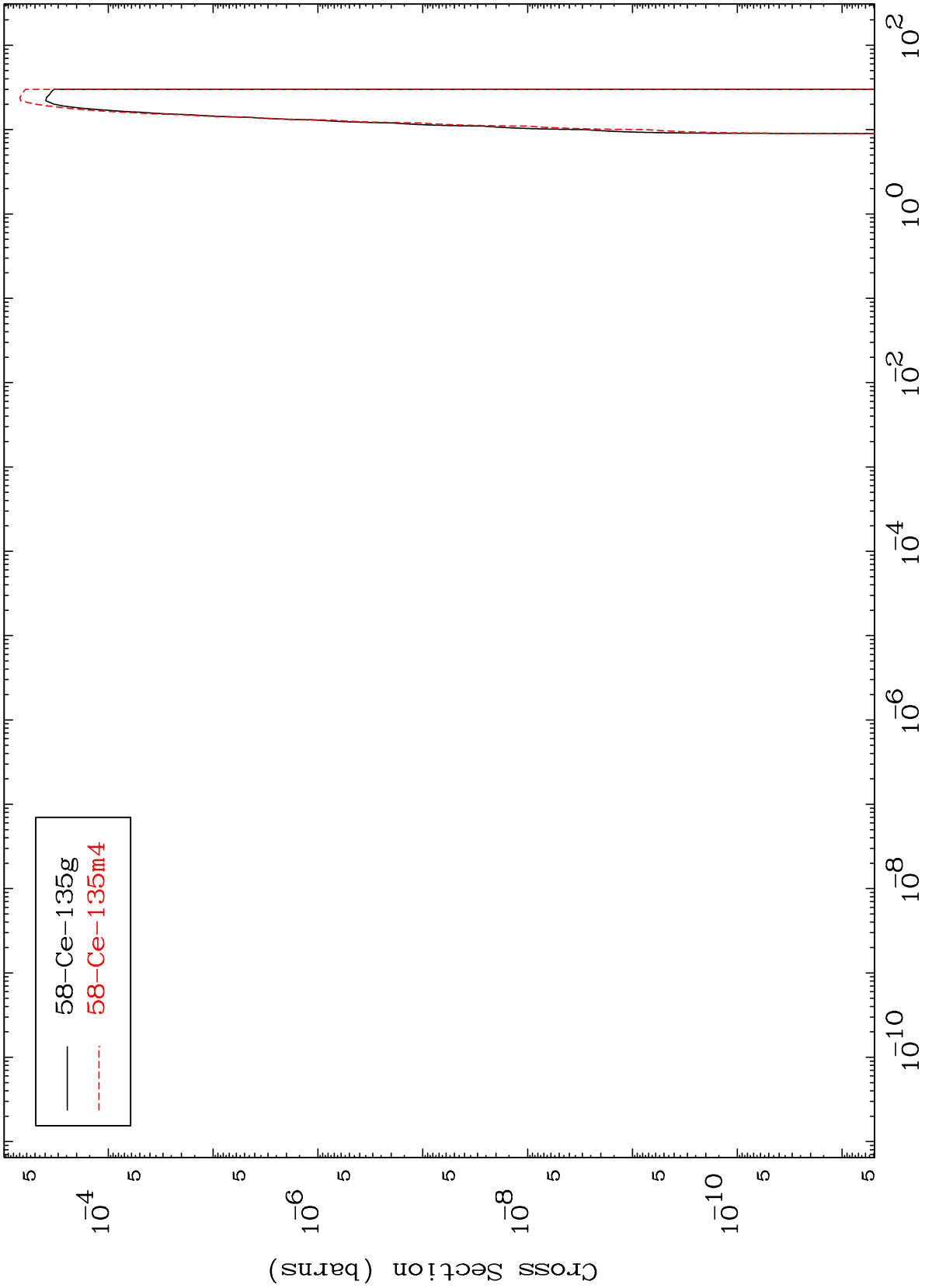
58-Ce-134

MAT 5819

(He-3,2p)

58-Ce-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-134

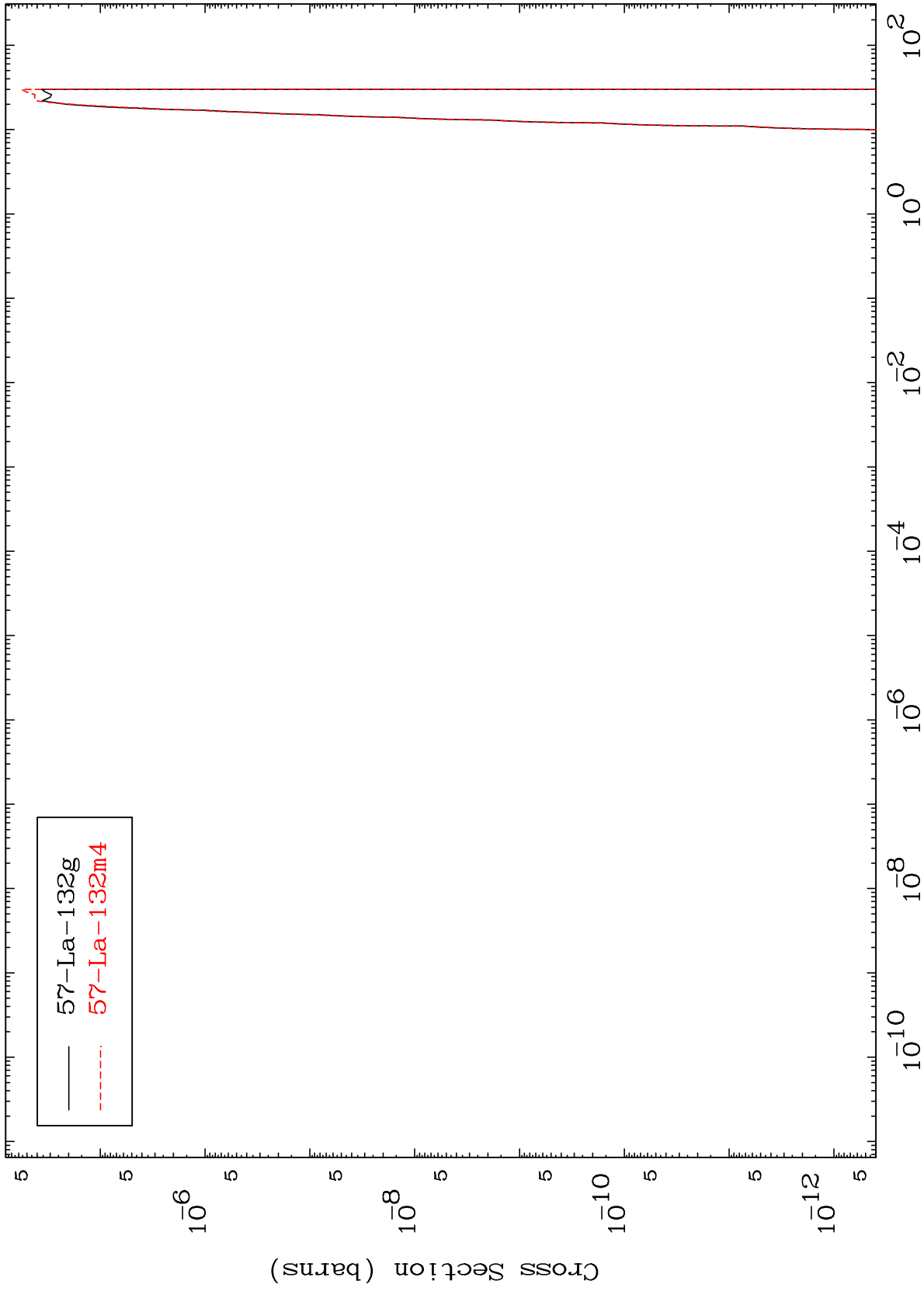


MAT 5819

(He-3,p)  $\alpha$

58-Ce-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

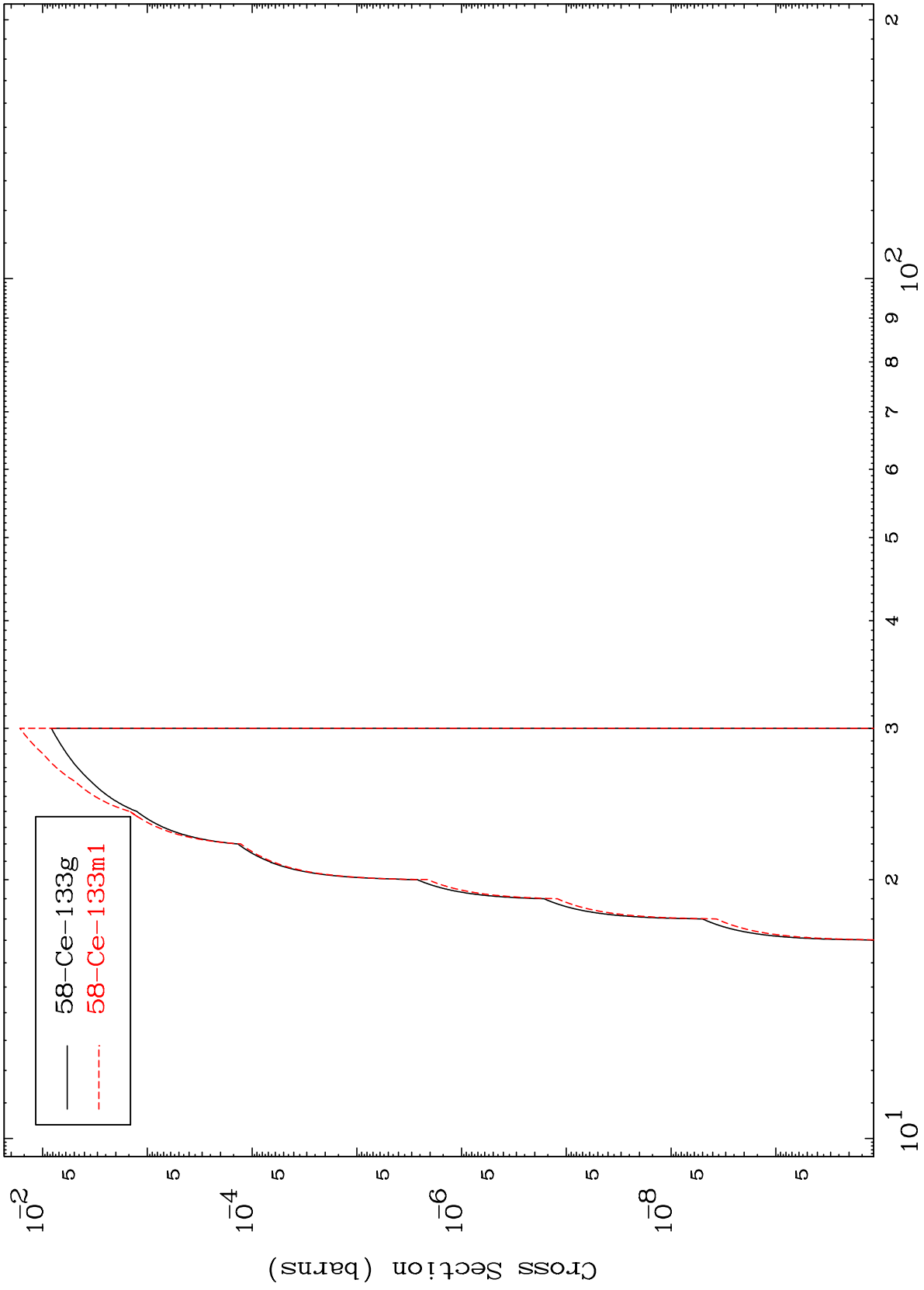
58-Ce-134

MAT 5819

(He-3,p) t

58-Ce-134

Radionuclide Production Cross Section



25

Incident Energy (MeV)

58-Ce-134