

Program EVALPLOT  
(Version 2018-1)

by

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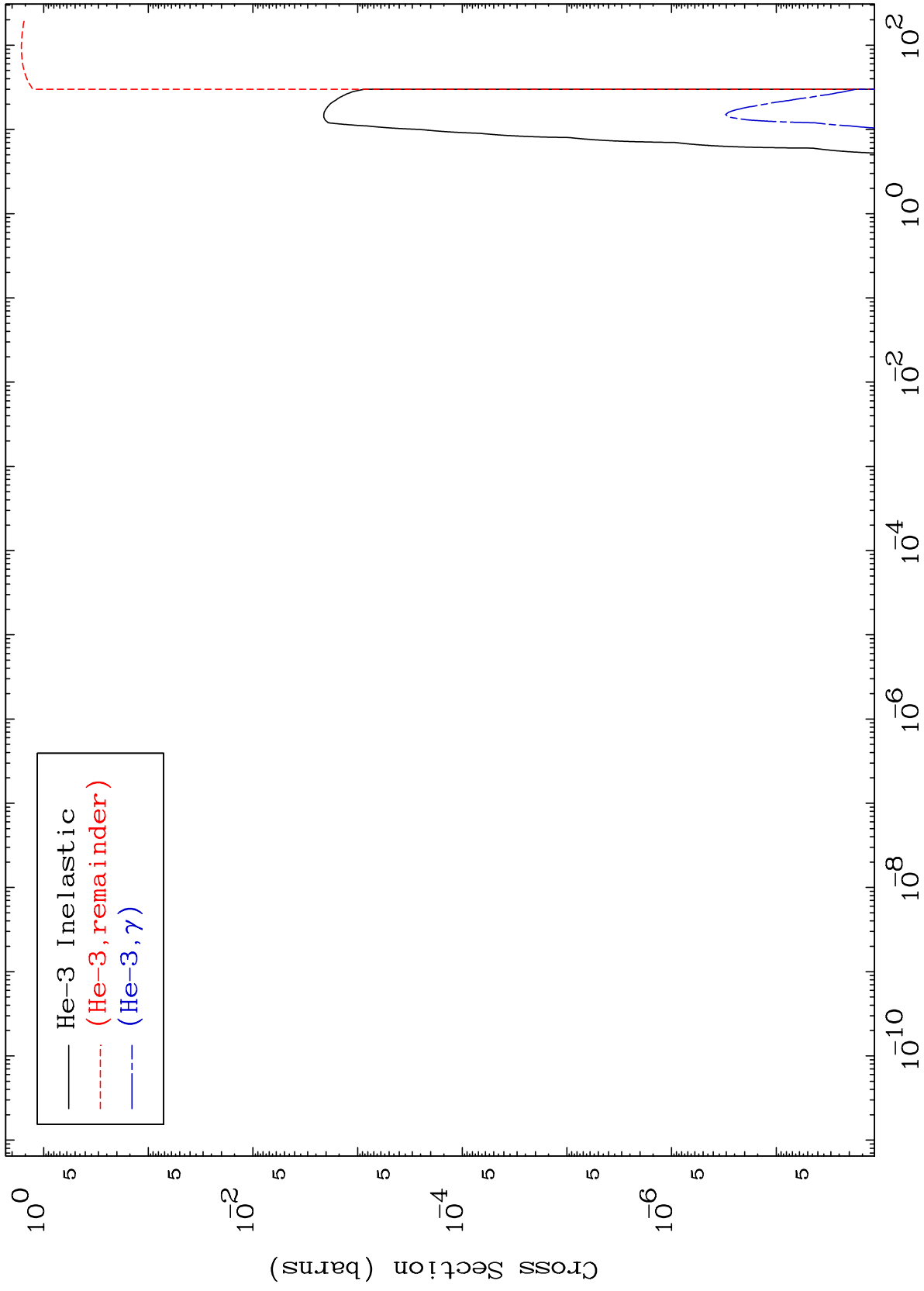
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3911

He-3 Major  
0 Kelvin Cross Sections

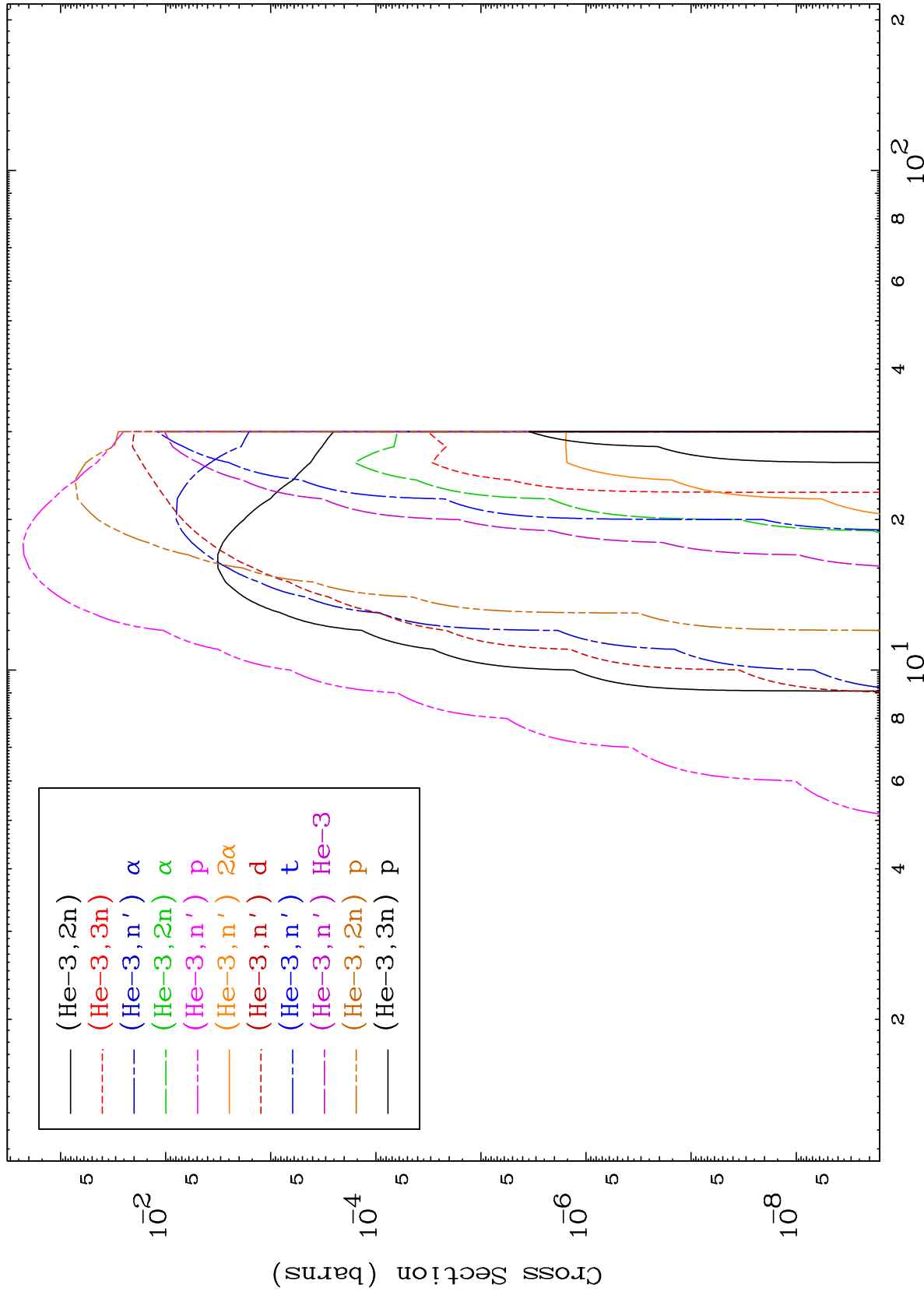
39-Y -84



1

Incident Energy (MeV)

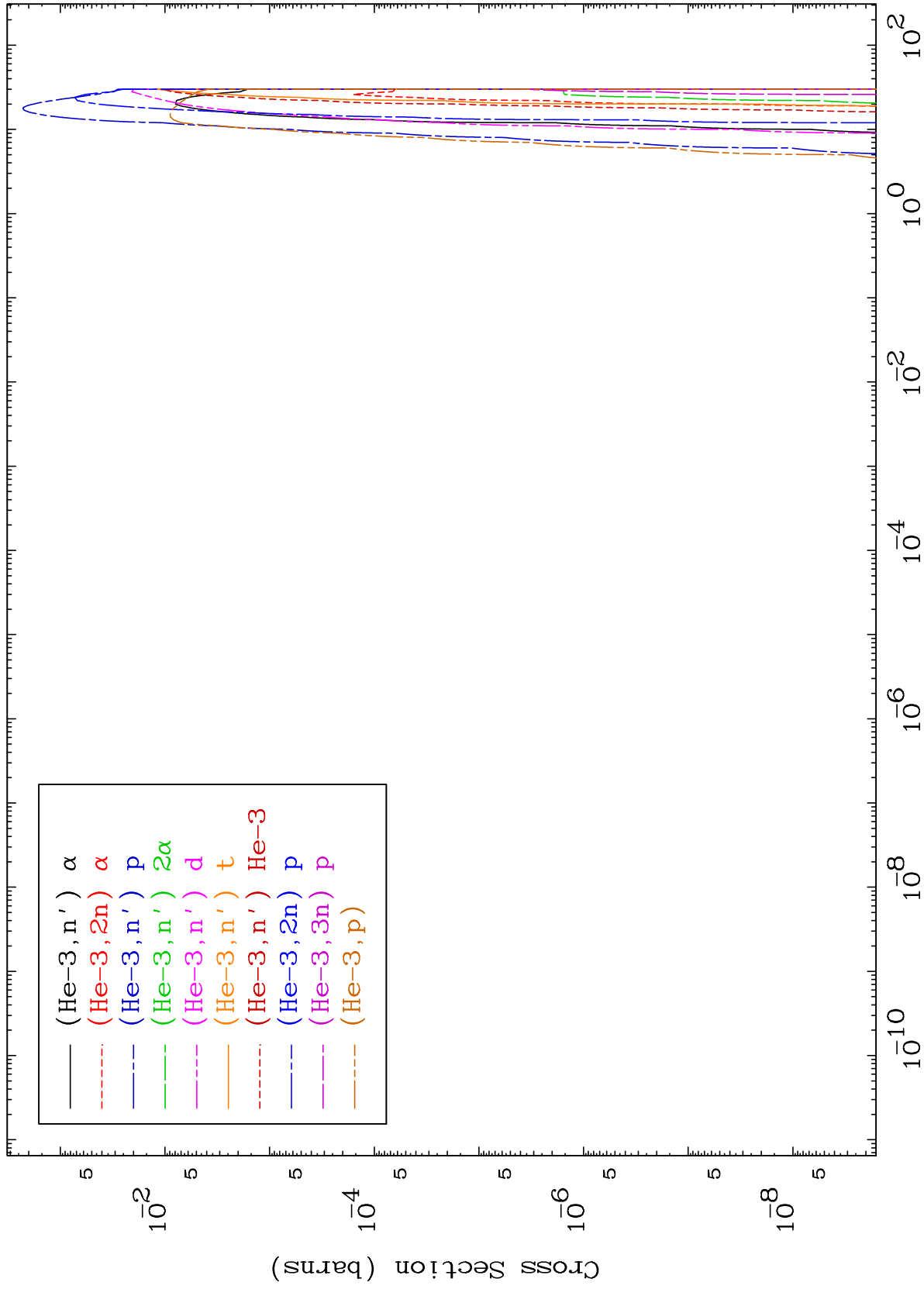
39-Y -84



MAT 3911

He-3 Charged Particle  
0 Kelvin Cross Sections

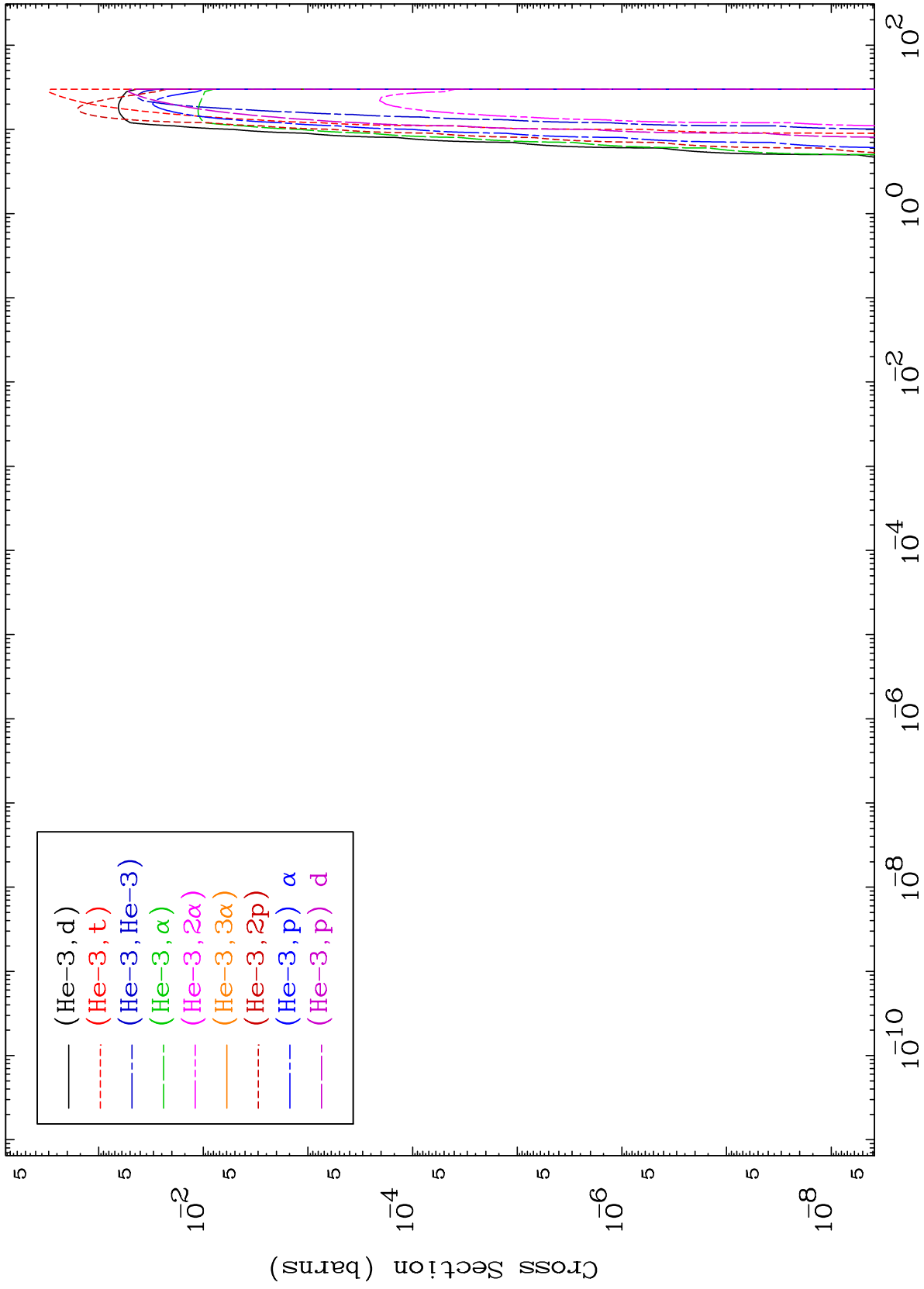
39-Y -84



3

Incident Energy (MeV)

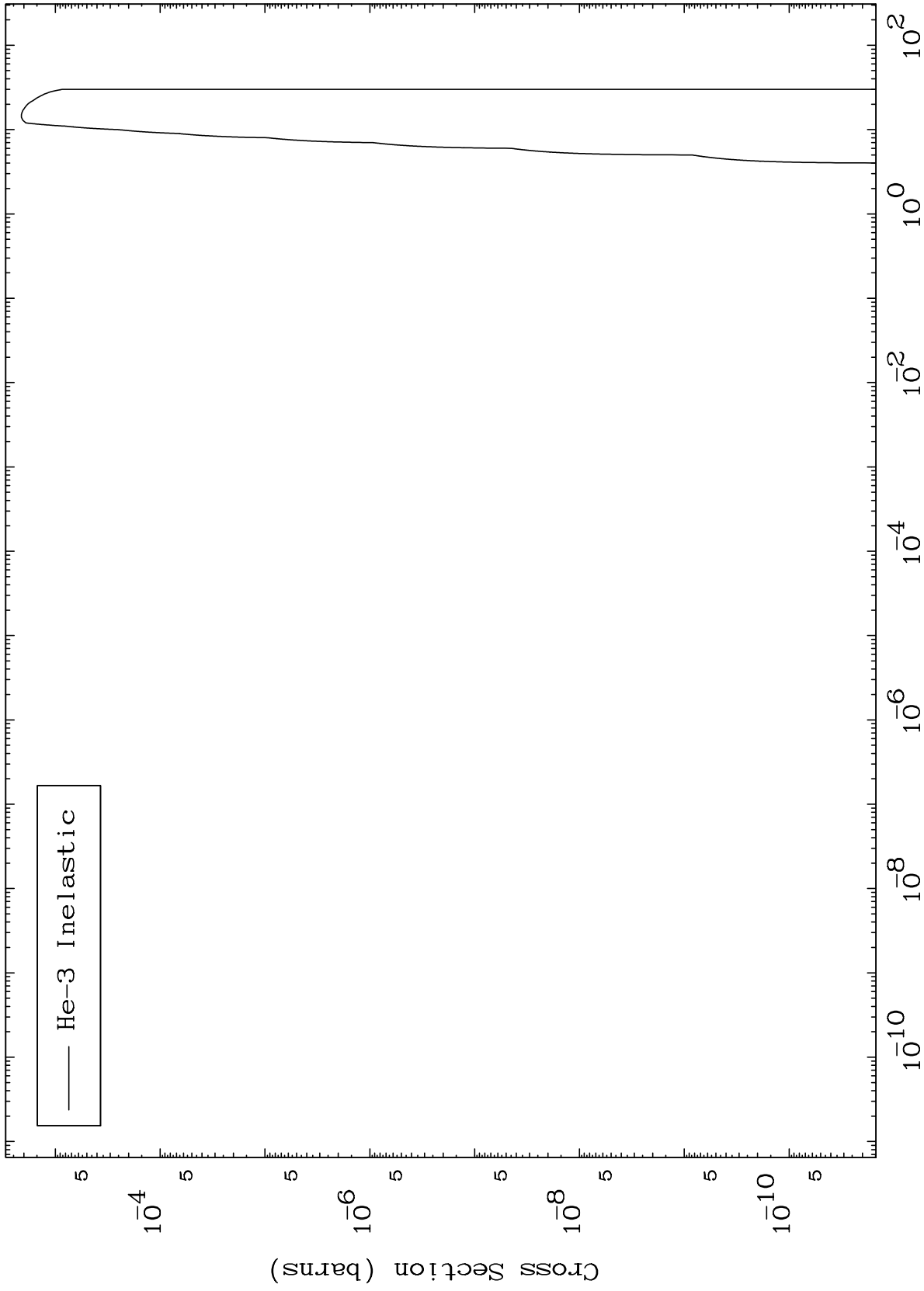
39-Y -84



MAT 3911

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

39-Y -84



5

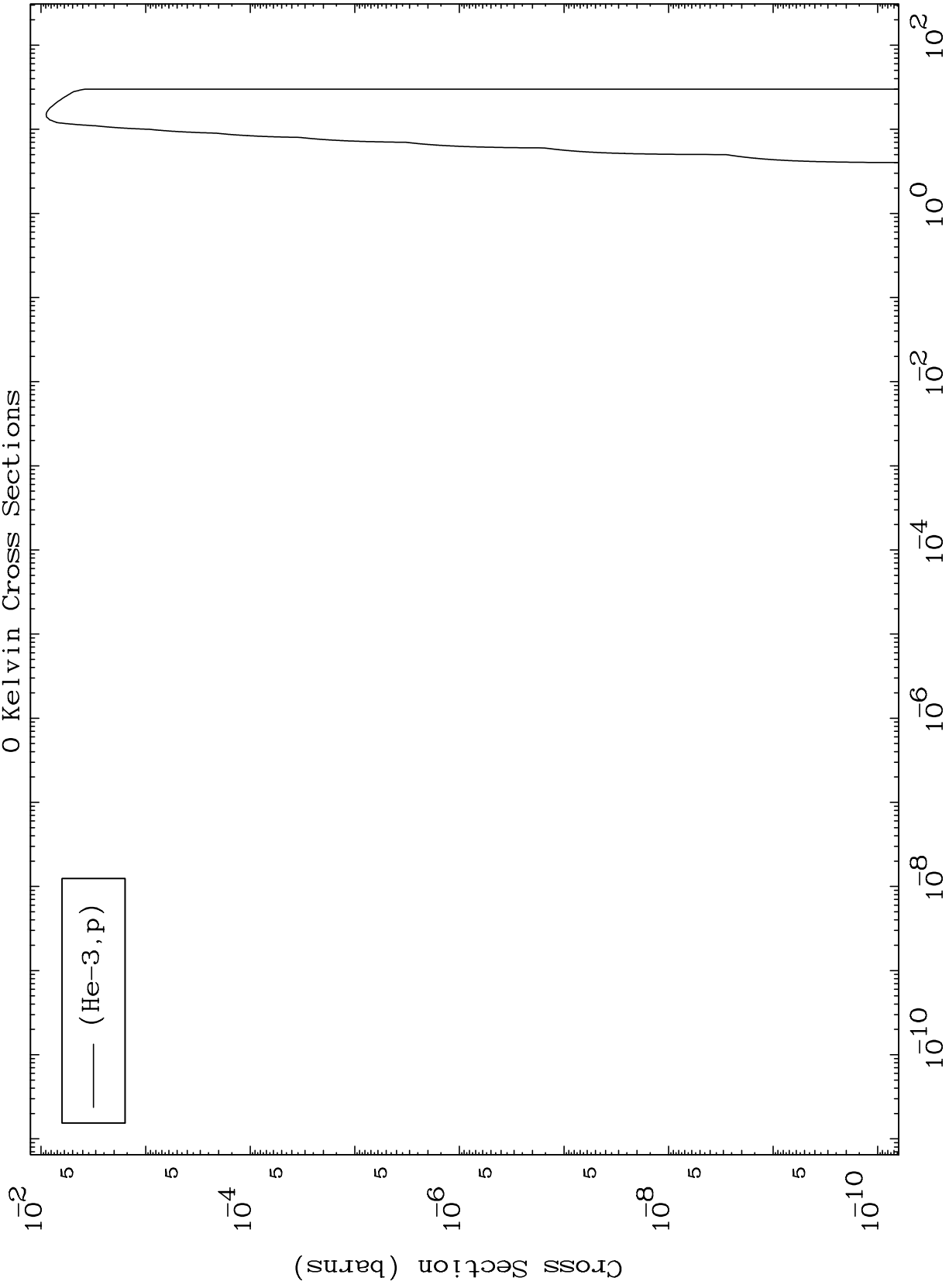
Incident Energy (MeV)

39-Y -84

MAT 3911

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

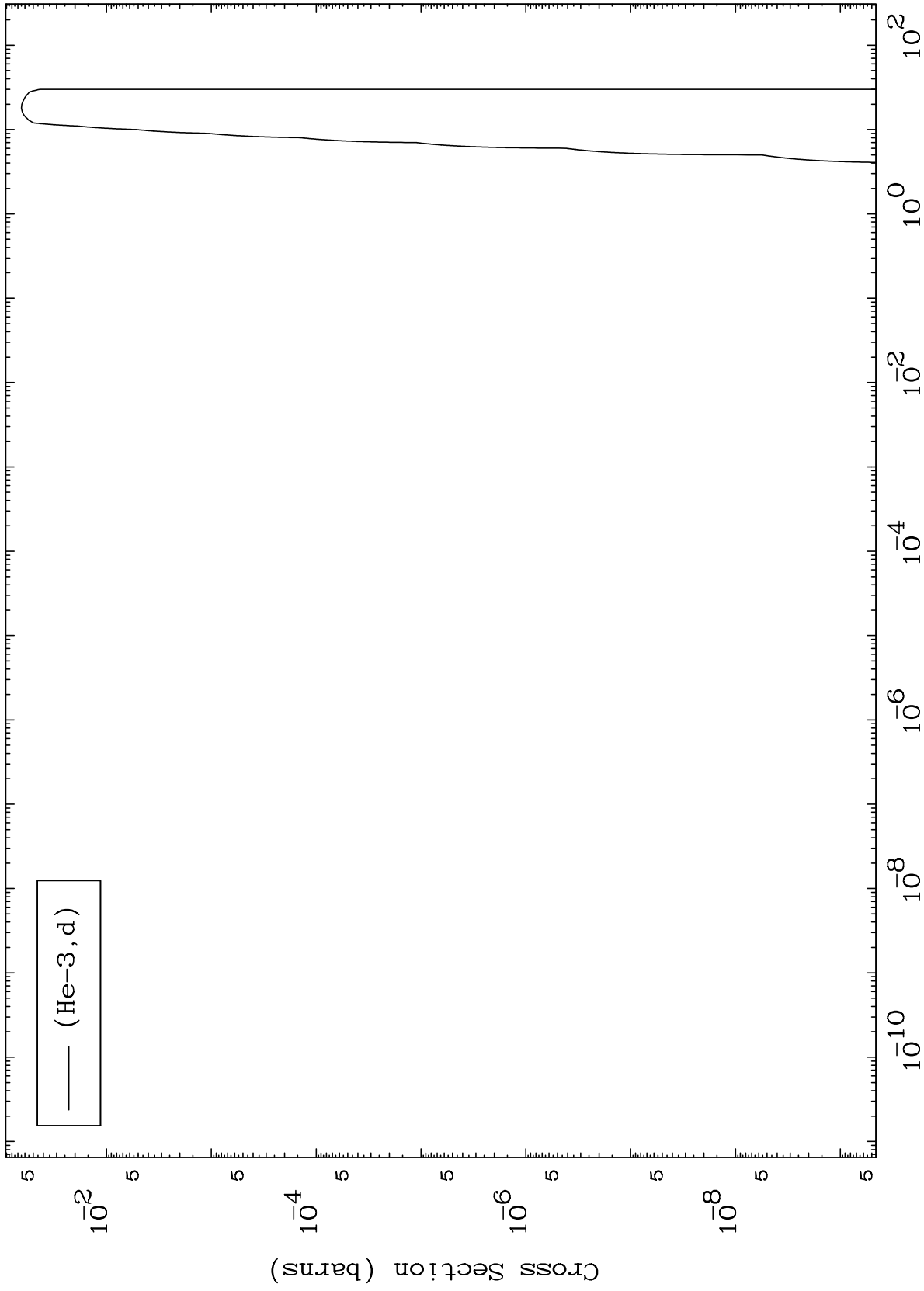
39-Y -84



MAT 3911

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

39-Y -84

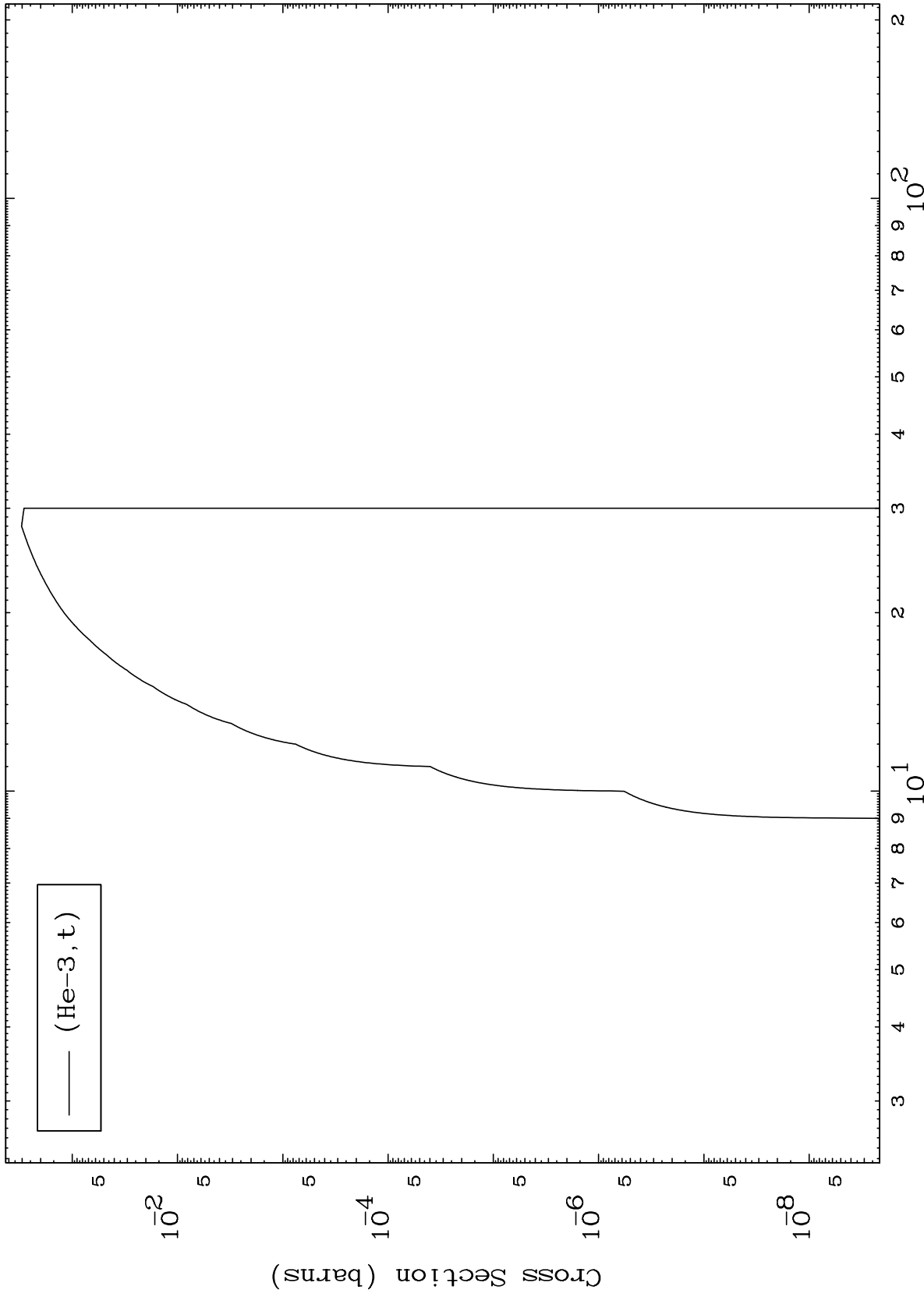


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Incident Energy (MeV)

39-Y -84

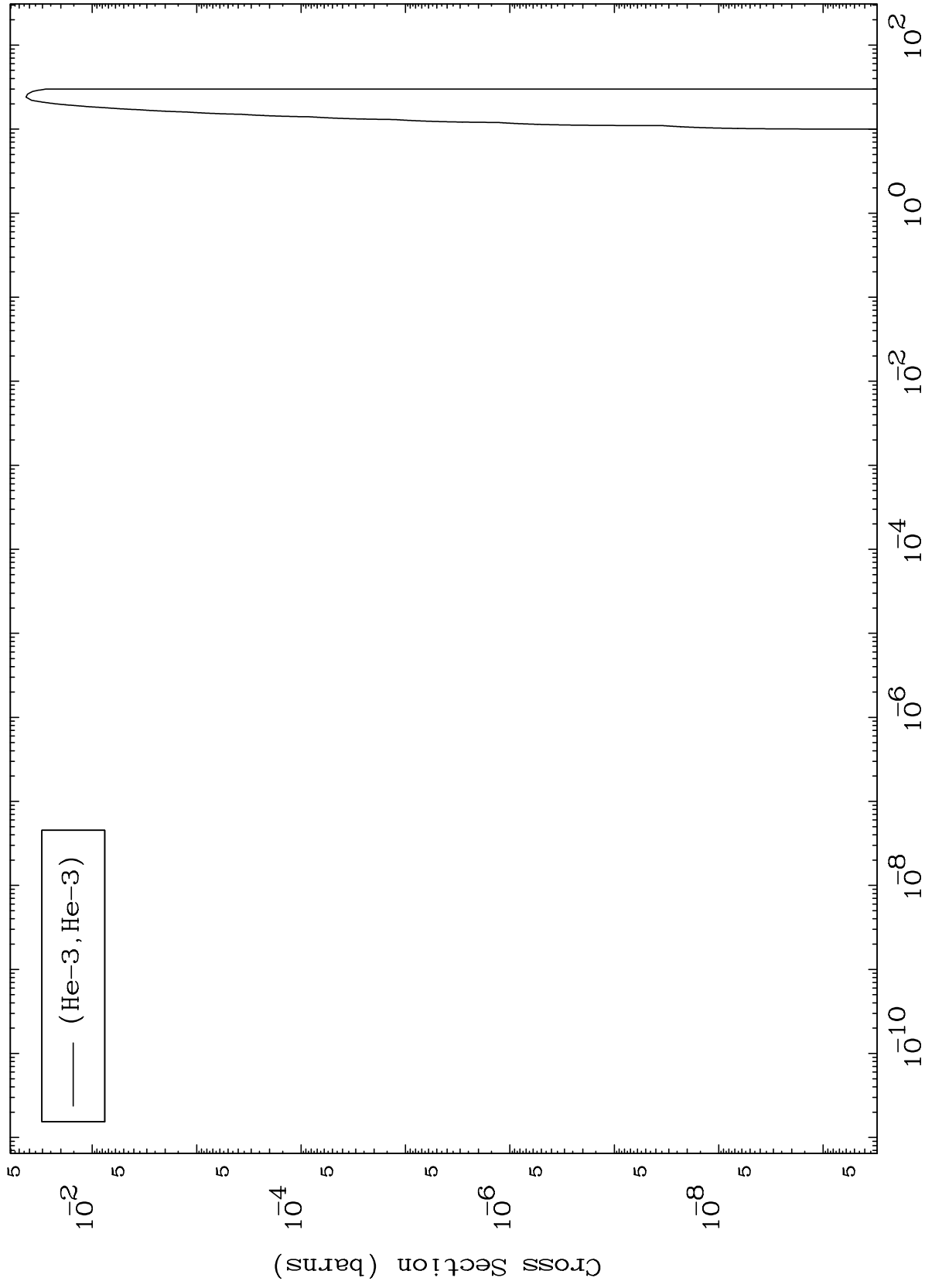




MAT 3911

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

39-Y -84



9

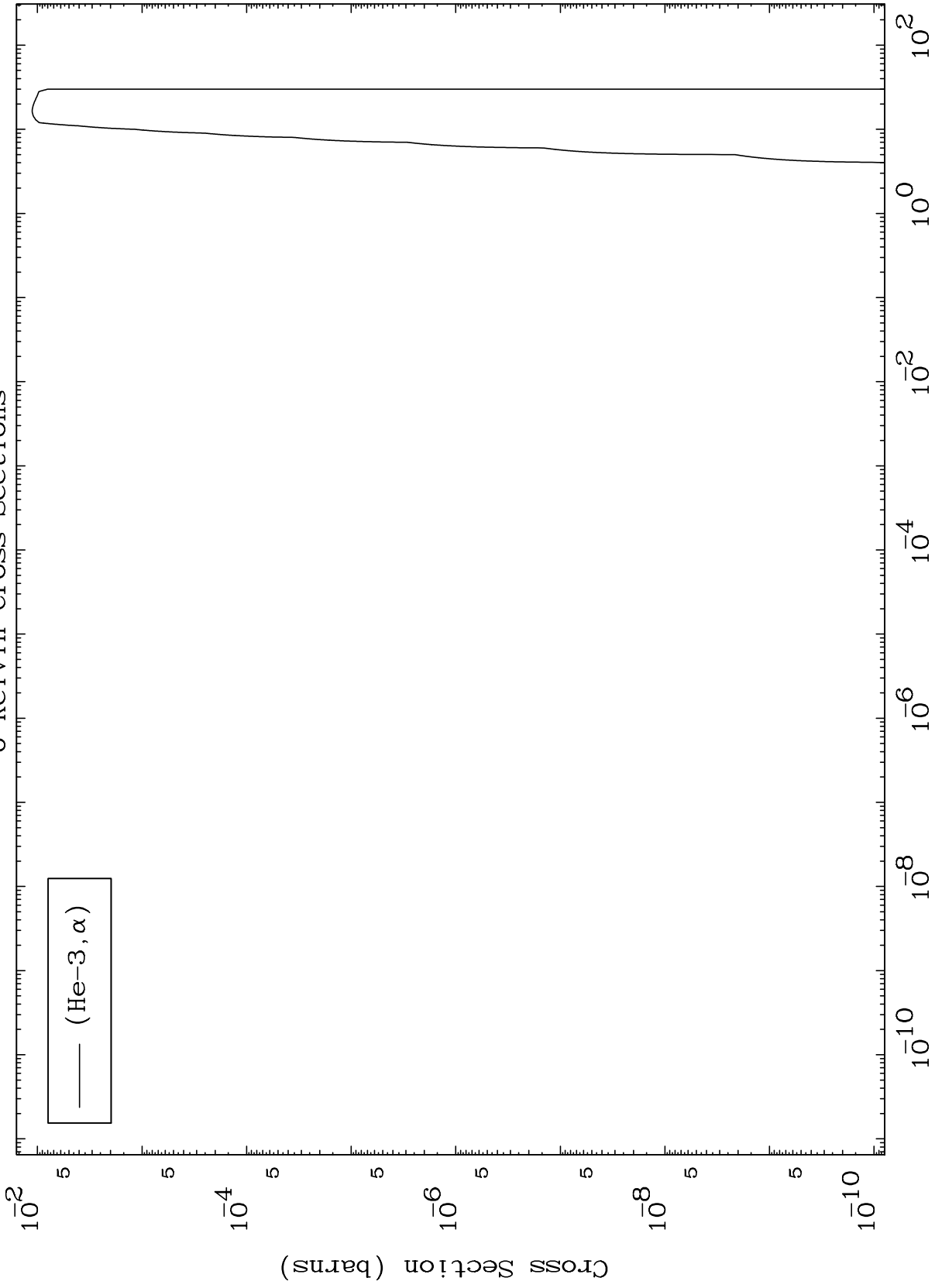
Incident Energy (MeV)

39-Y -84

MAT 3911

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

39-Y -84



10

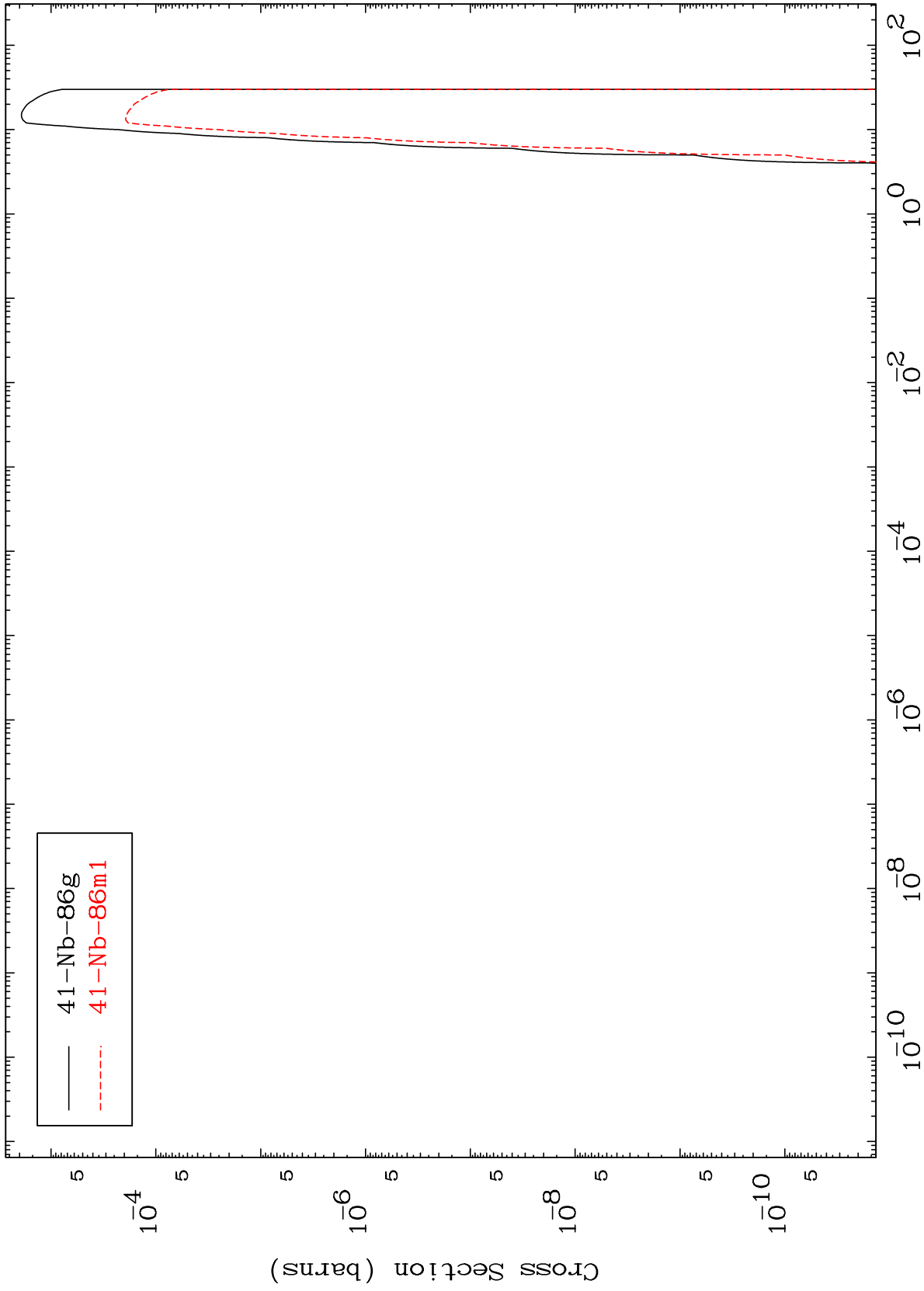
Incident Energy (MeV)

39-Y -84

MAT 3911

He-3 Inelastic  
Radionuclide Production Cross Section

39-Y -84



11

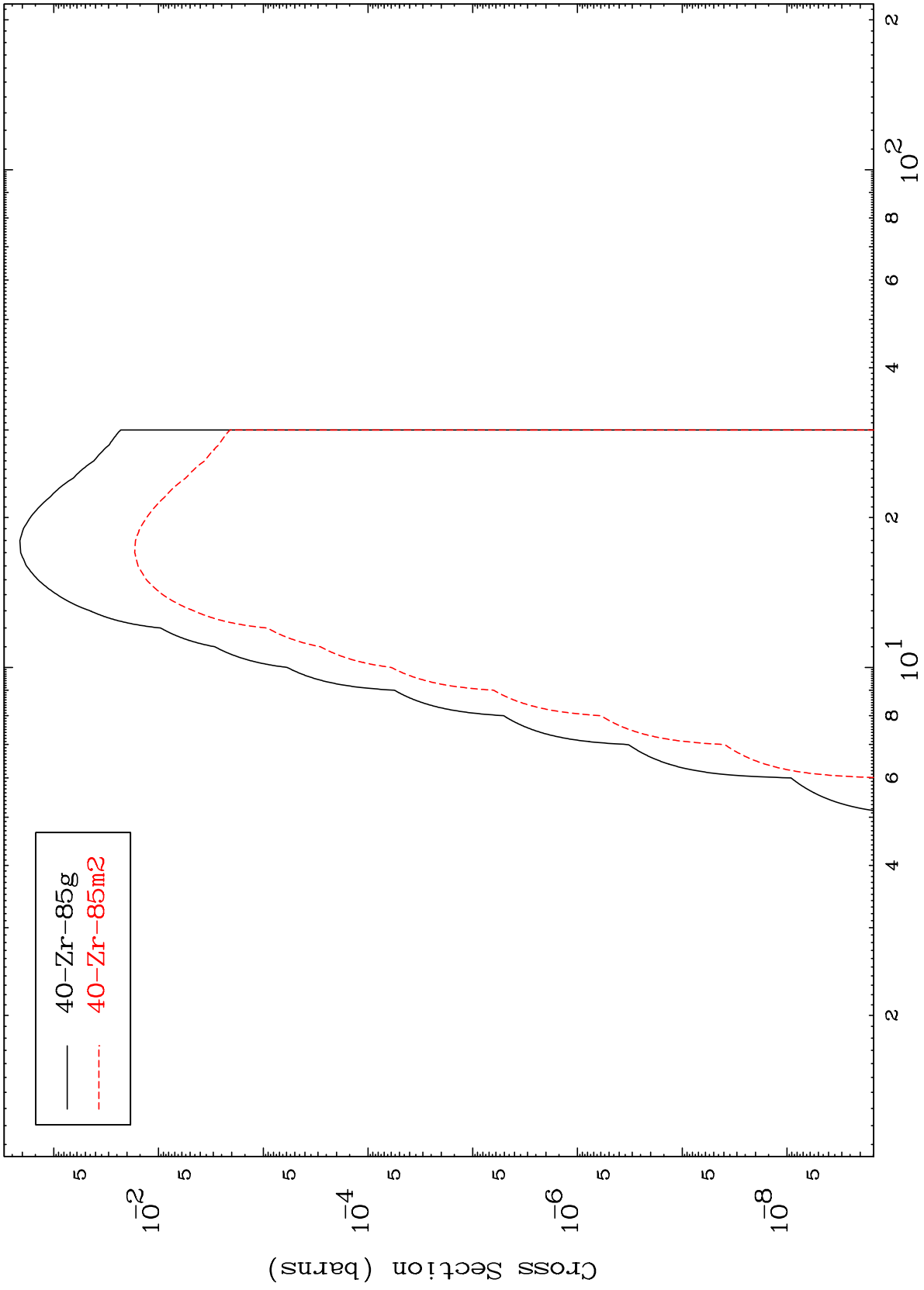
Incident Energy (MeV)

39-Y -84

MAT 3911

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

39-Y -84



12

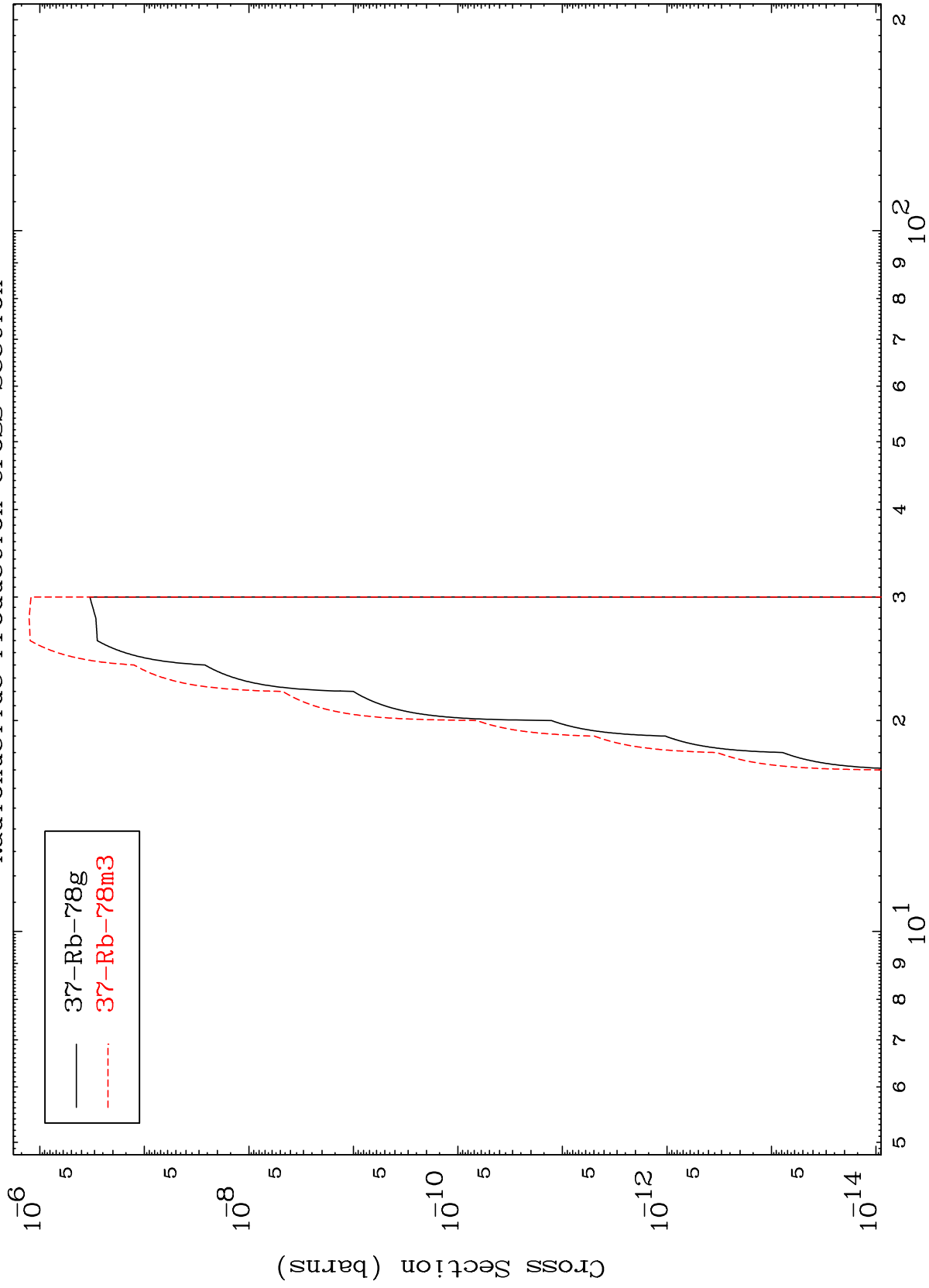
Incident Energy (MeV)

39-Y -84

MAT 3911

39-Y -84

(He-3, n') 2 $\alpha$   
Radionuclide Production Cross Section



13

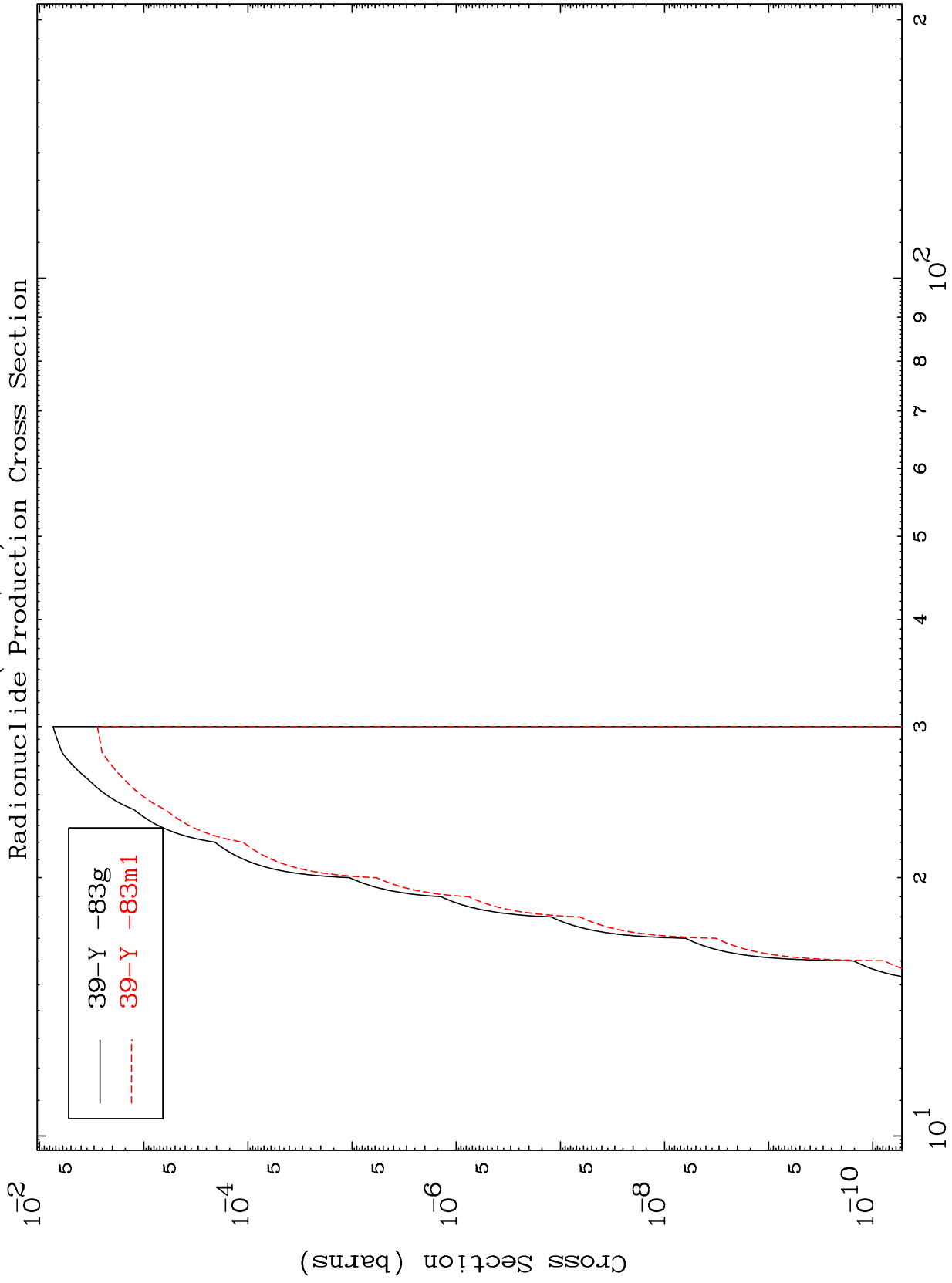
Incident Energy (MeV)

39-Y -84

MAT 3911

(He-3, n') He-3

39-Y -84



14

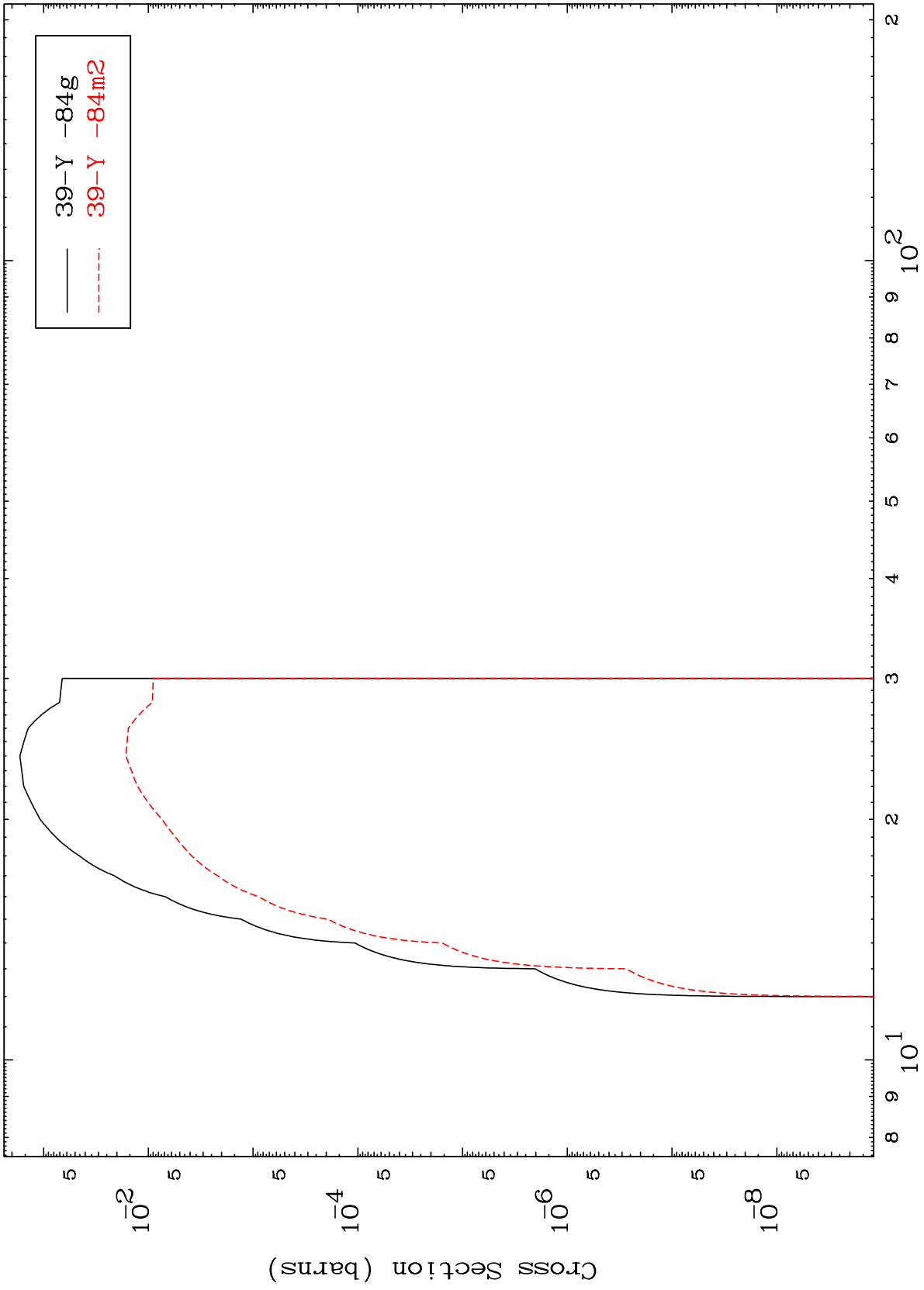
Incident Energy (MeV)

39-Y -84

MAT 3911

39-Y -84

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



15

Incident Energy (MeV)

39-Y -84

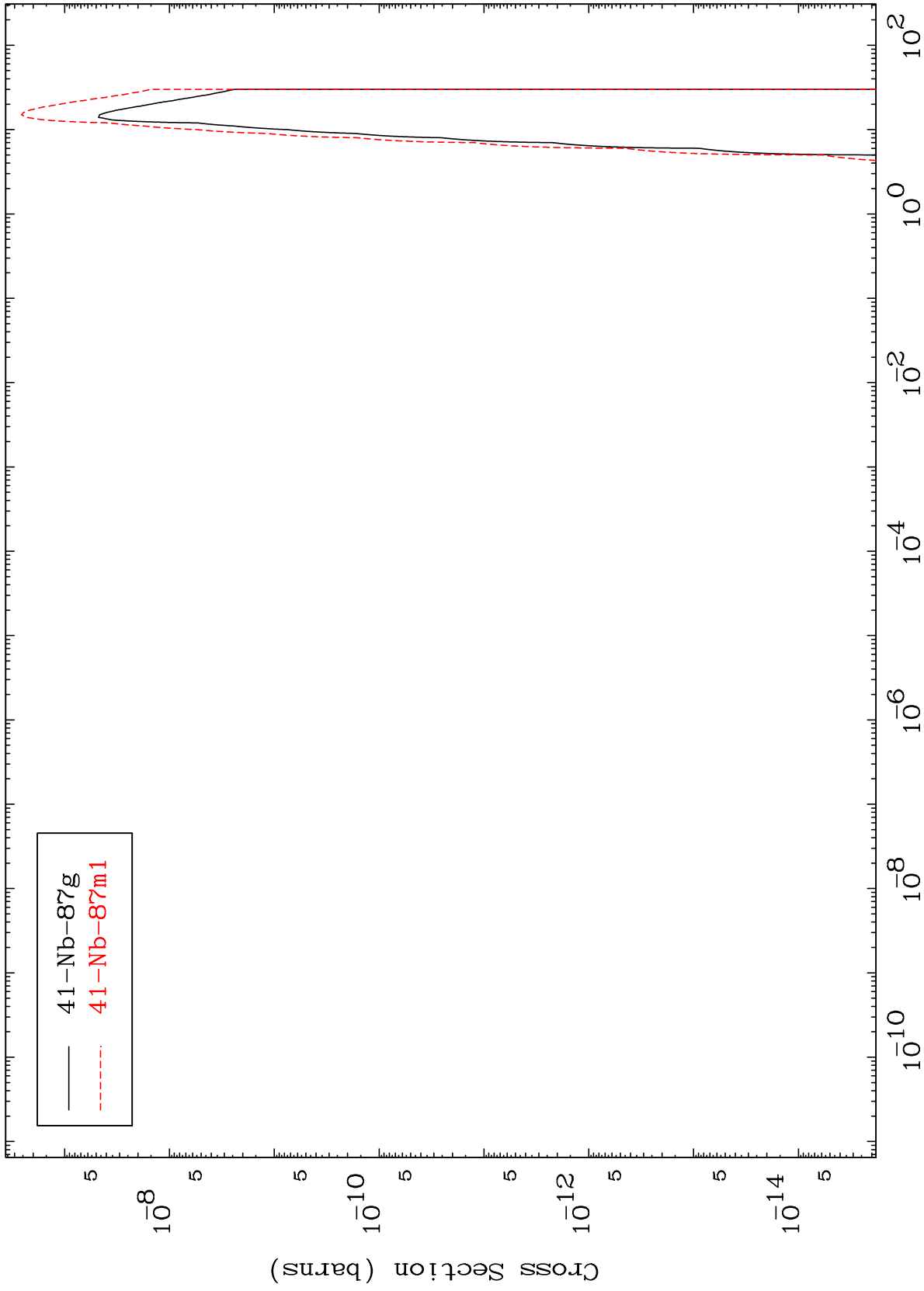


MAT 3911

(He-3,  $\gamma$ )

39-Y -84

Radionuclide Production Cross Section



16

Incident Energy (MeV)

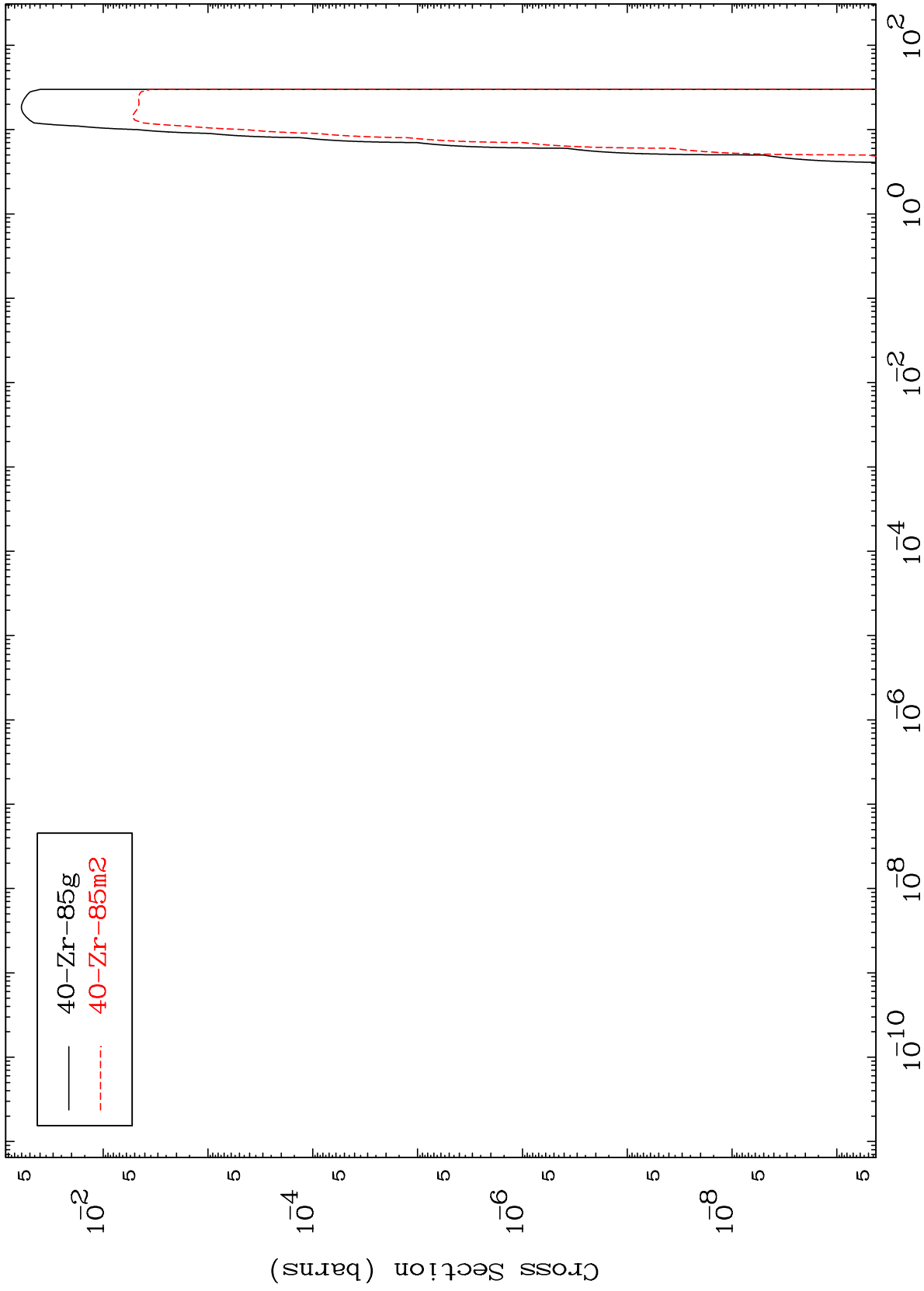
39-Y -84

MAT 3911

(He-3,d)

39-Y -84

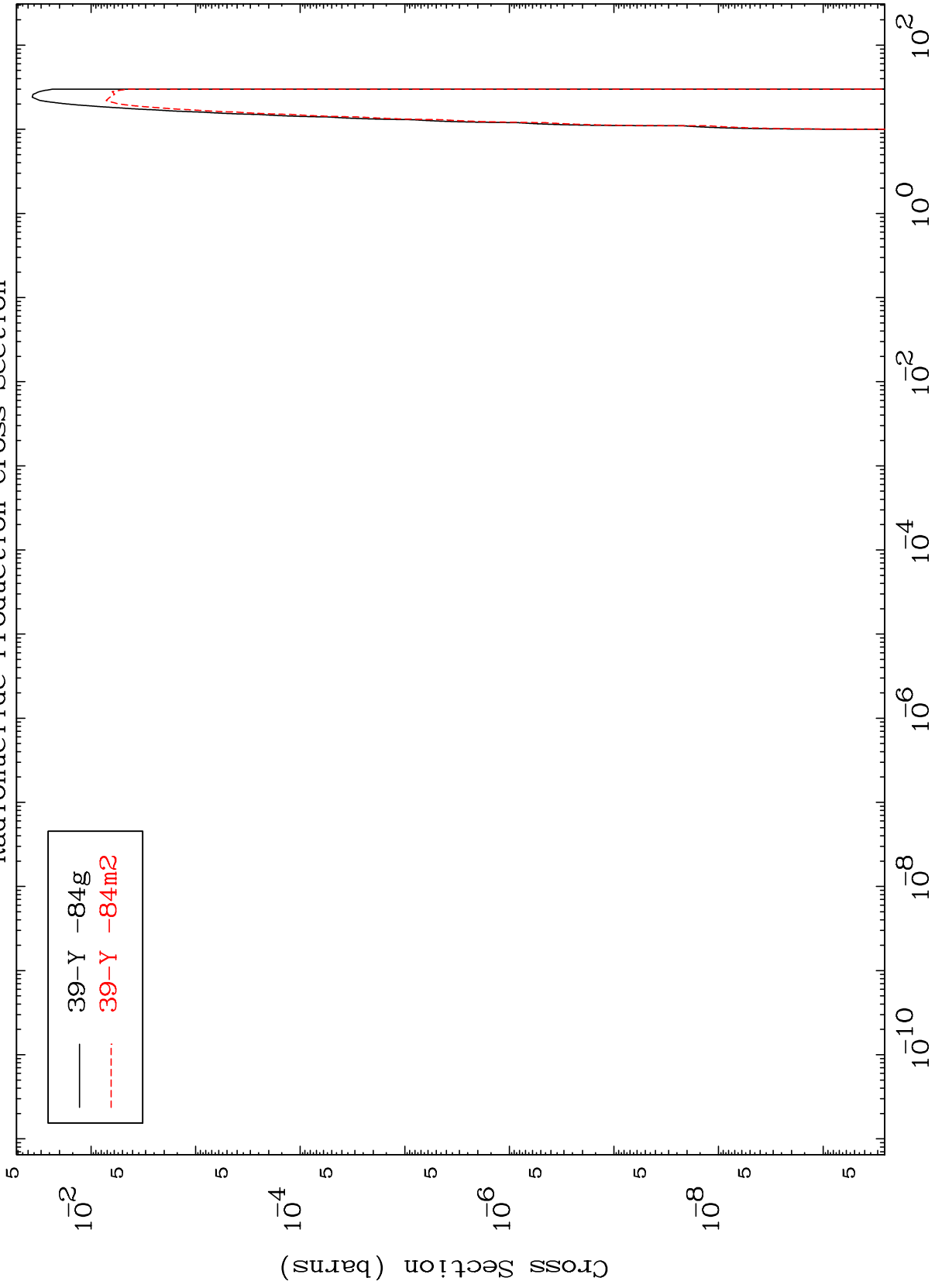
Radionuclide Production Cross Section



MAT 3911

(He-3, He-3)  
Radionuclide Production Cross Section

39-Y -84



18

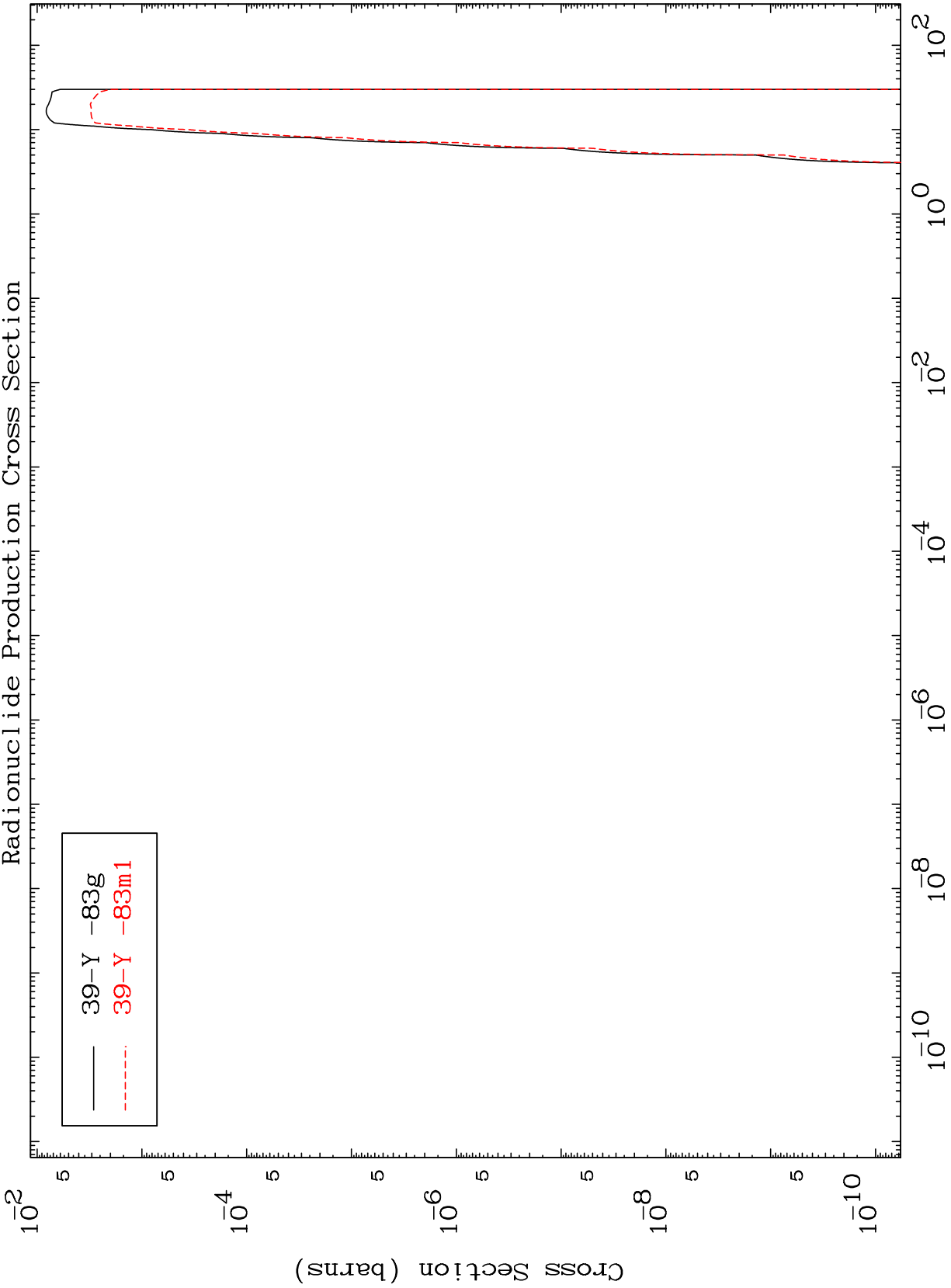
39-Y -84

MAT 3911

(He-3,  $\alpha$ )

39-Y -84

Radionuclide Production Cross Section



19

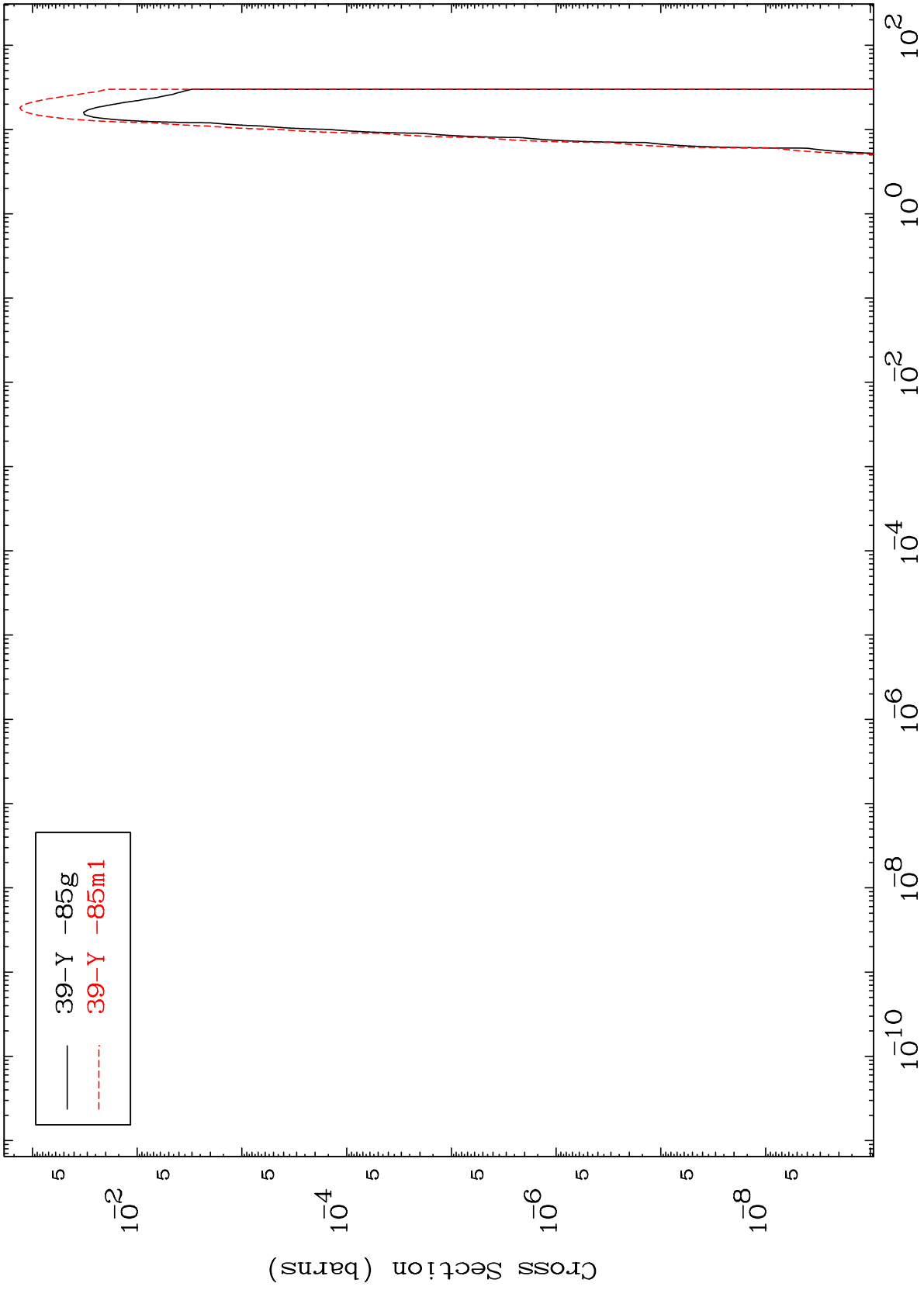
Incident Energy (MeV)

39-Y -84

MAT 3911

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

39-Y -84



20

Incident Energy (MeV)

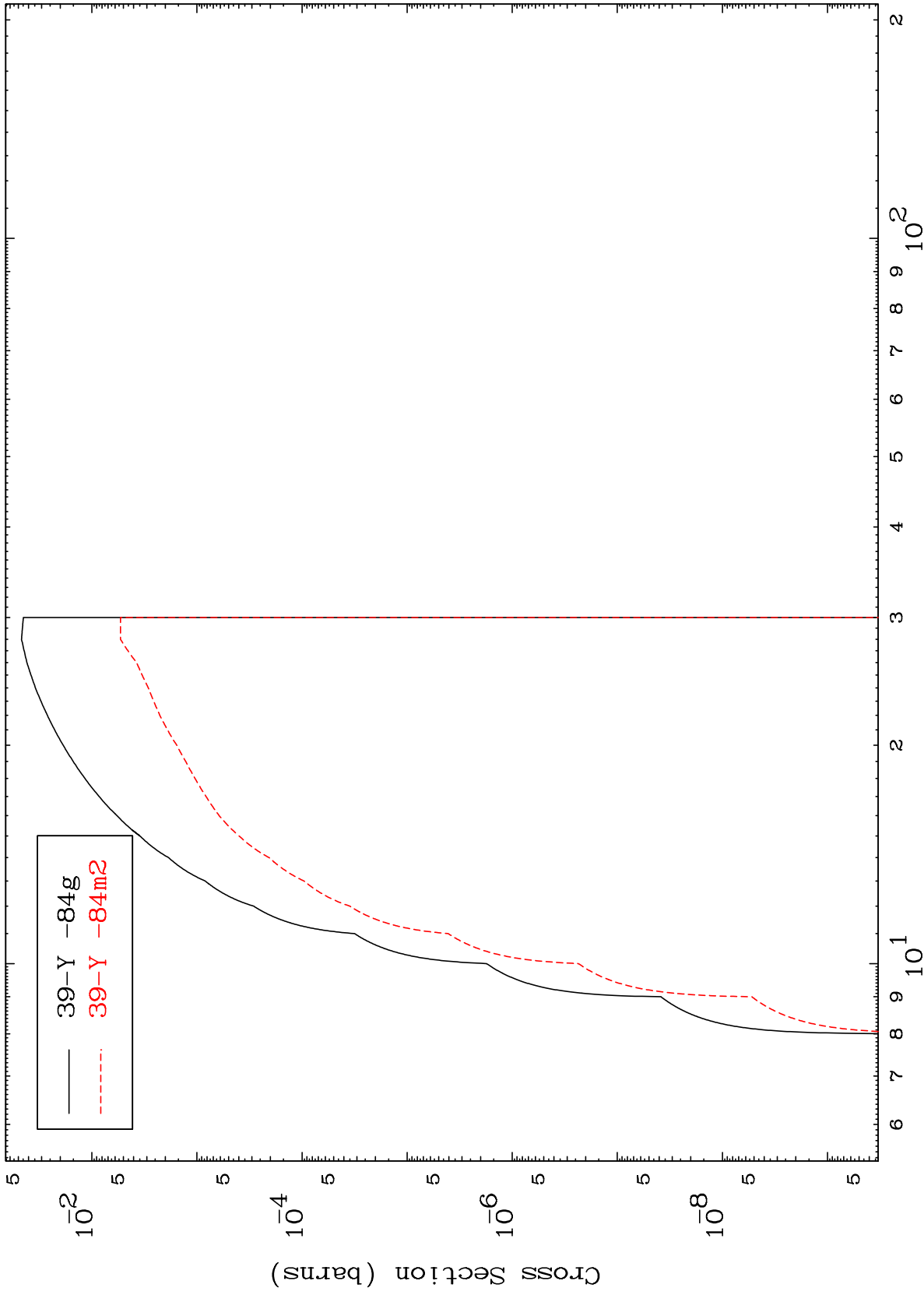
39-Y -84

MAT 3911

(He-3,p) d

39-Y -84

Radionuclide Production Cross Section



21

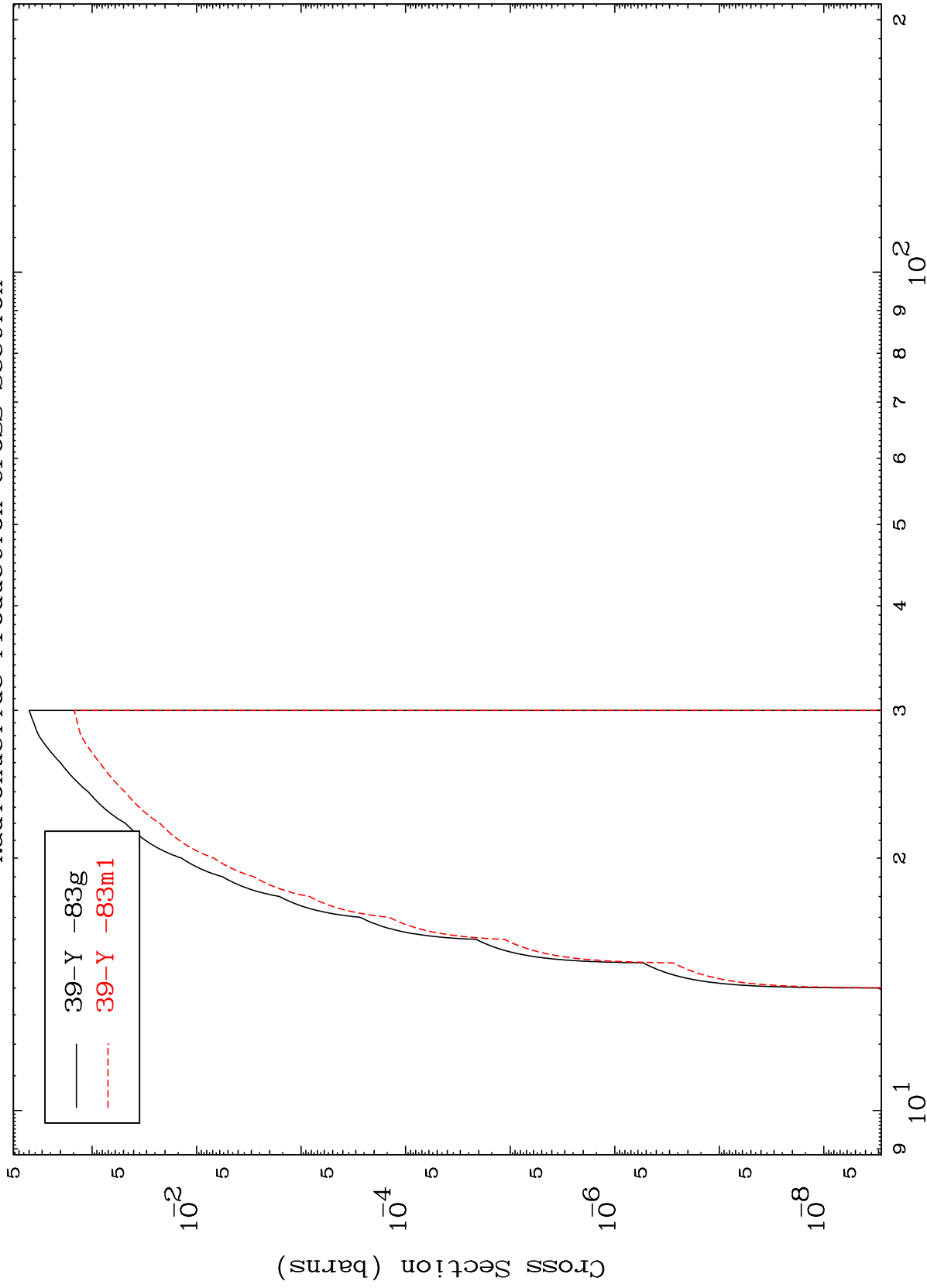
39-Y -84

MAT 3911

(He-3,p) t

39-Y -84

Radionuclide Production Cross Section



39-Y -83g  
39-Y -83m1

22

Incident Energy (MeV)

39-Y -84