

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

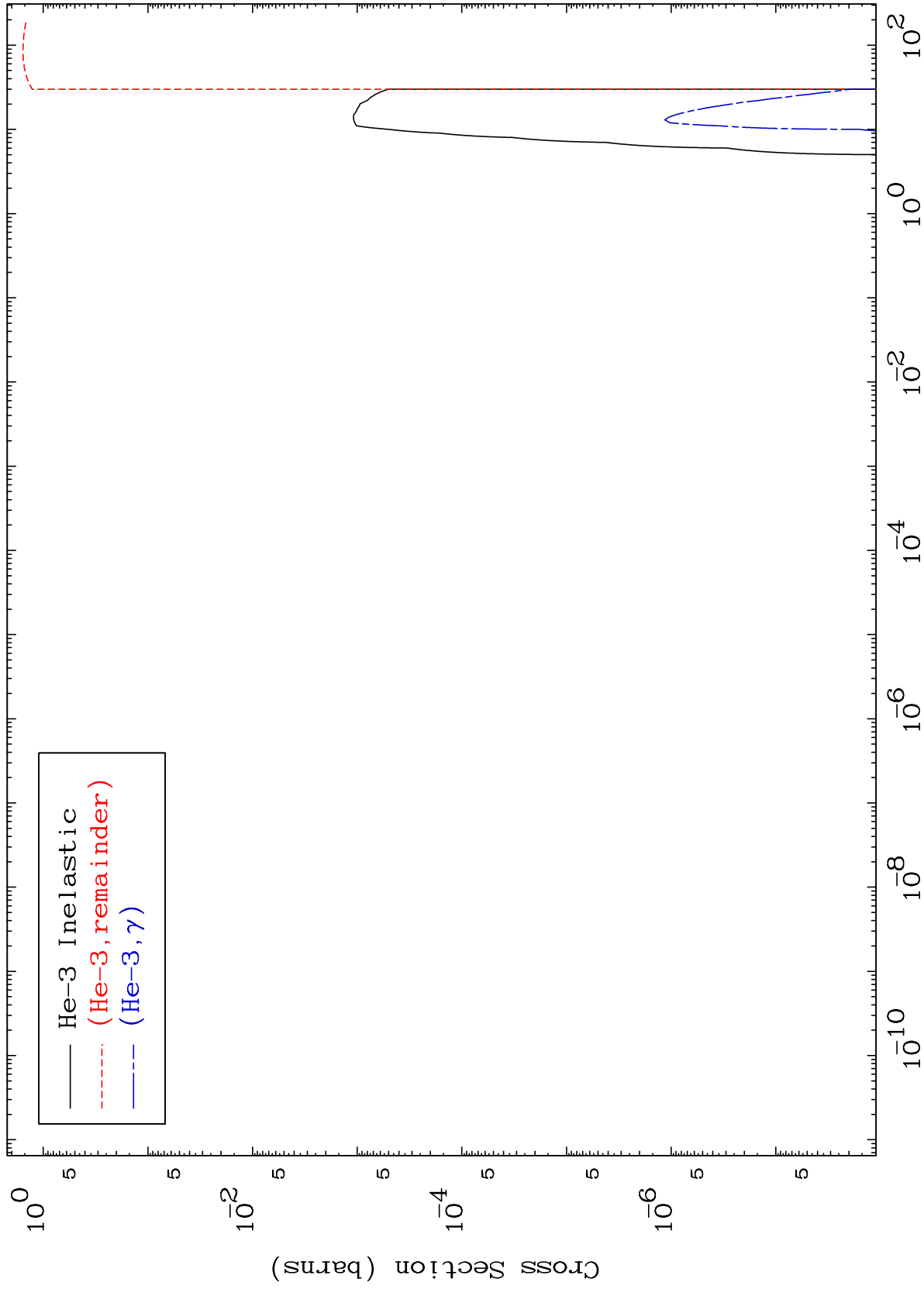
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3513

He-3 Major  
0 Kelvin Cross Sections

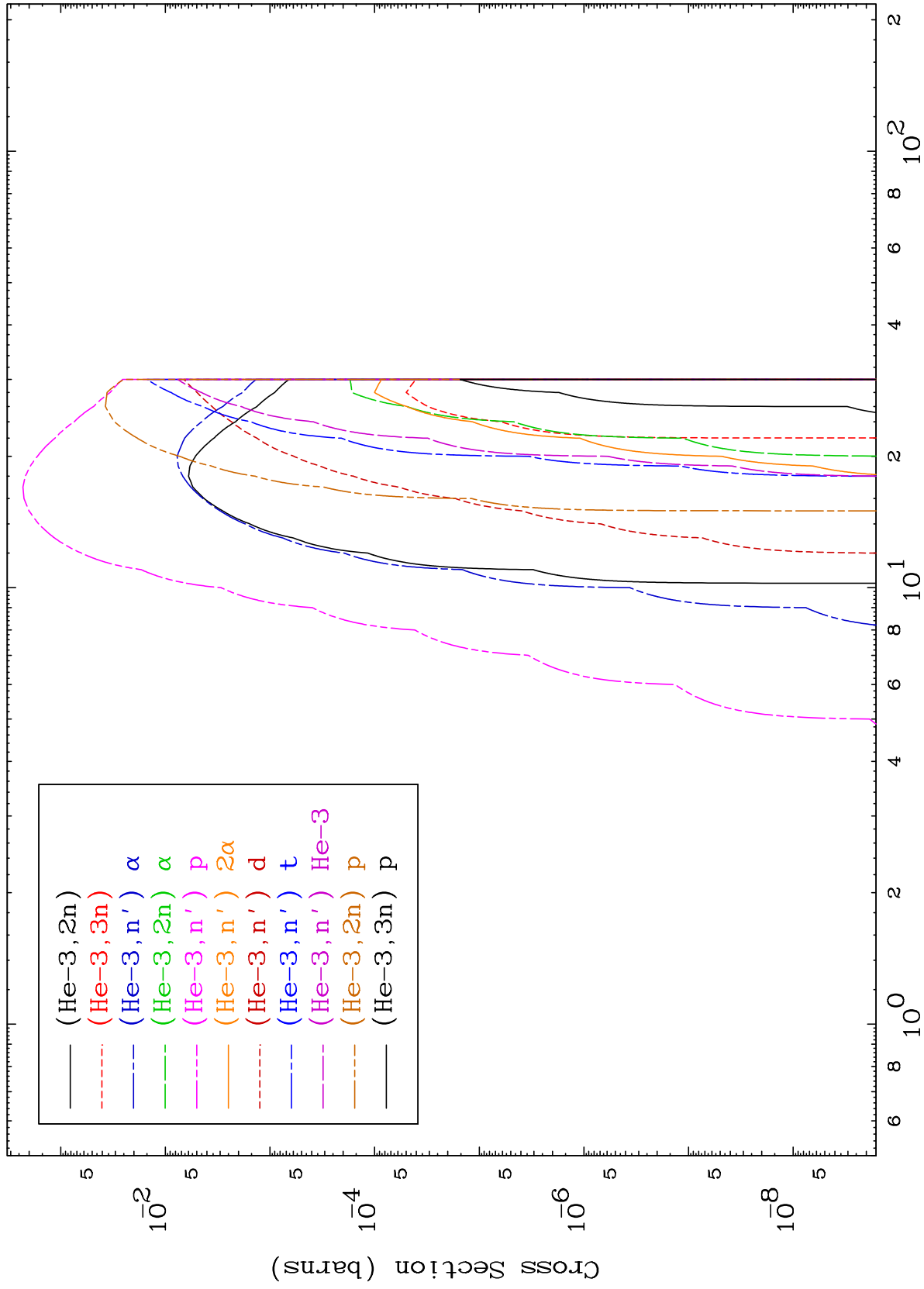
35-Br-75



MAT 3513

He-3 Neutron Production  
0 Kelvin Cross Sections

35-Br-75



2

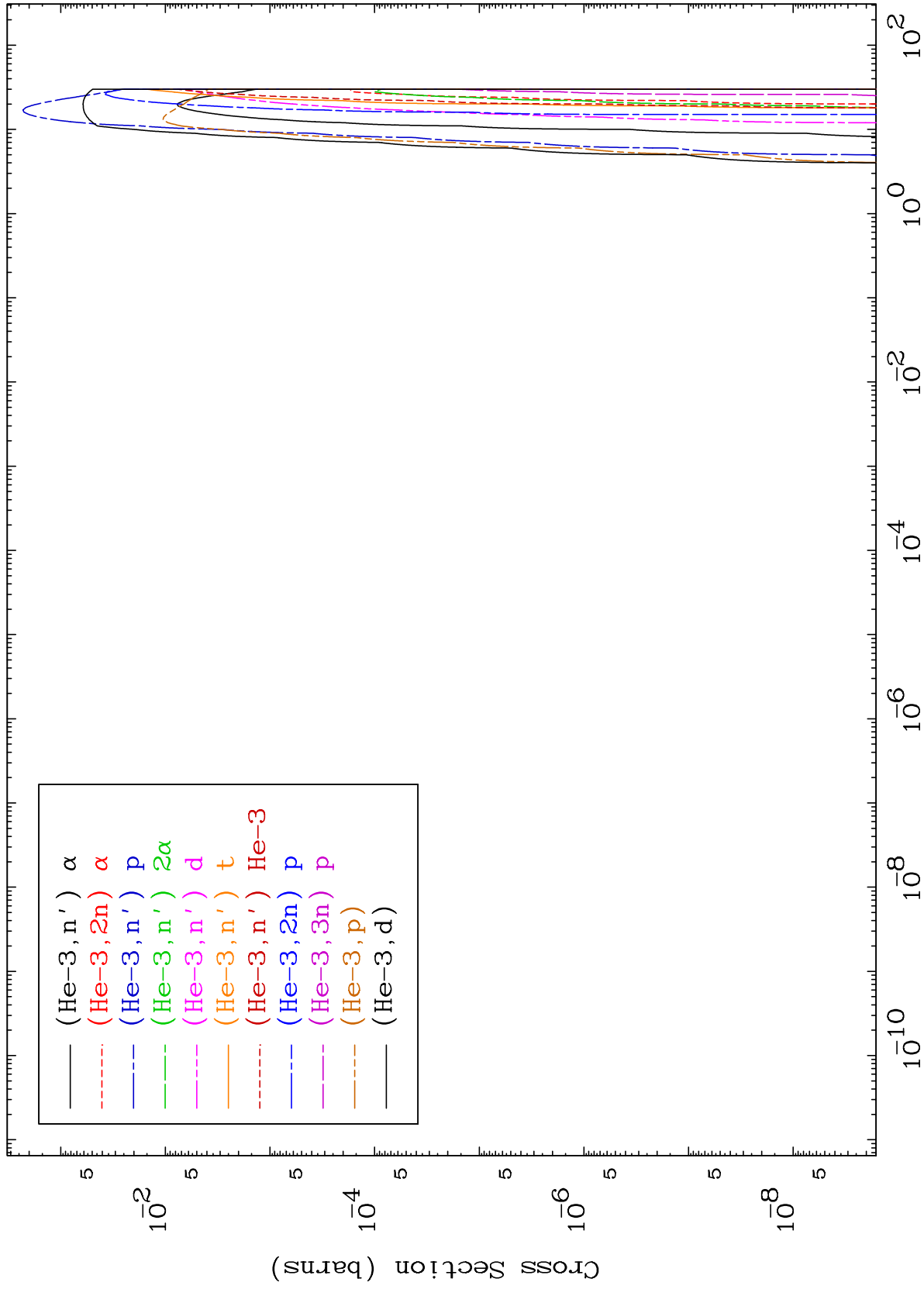
Incident Energy (MeV)

35-Br-75

MAT 3513

He-3 Charged Particle  
0 Kelvin Cross Sections

35-Br-75



3

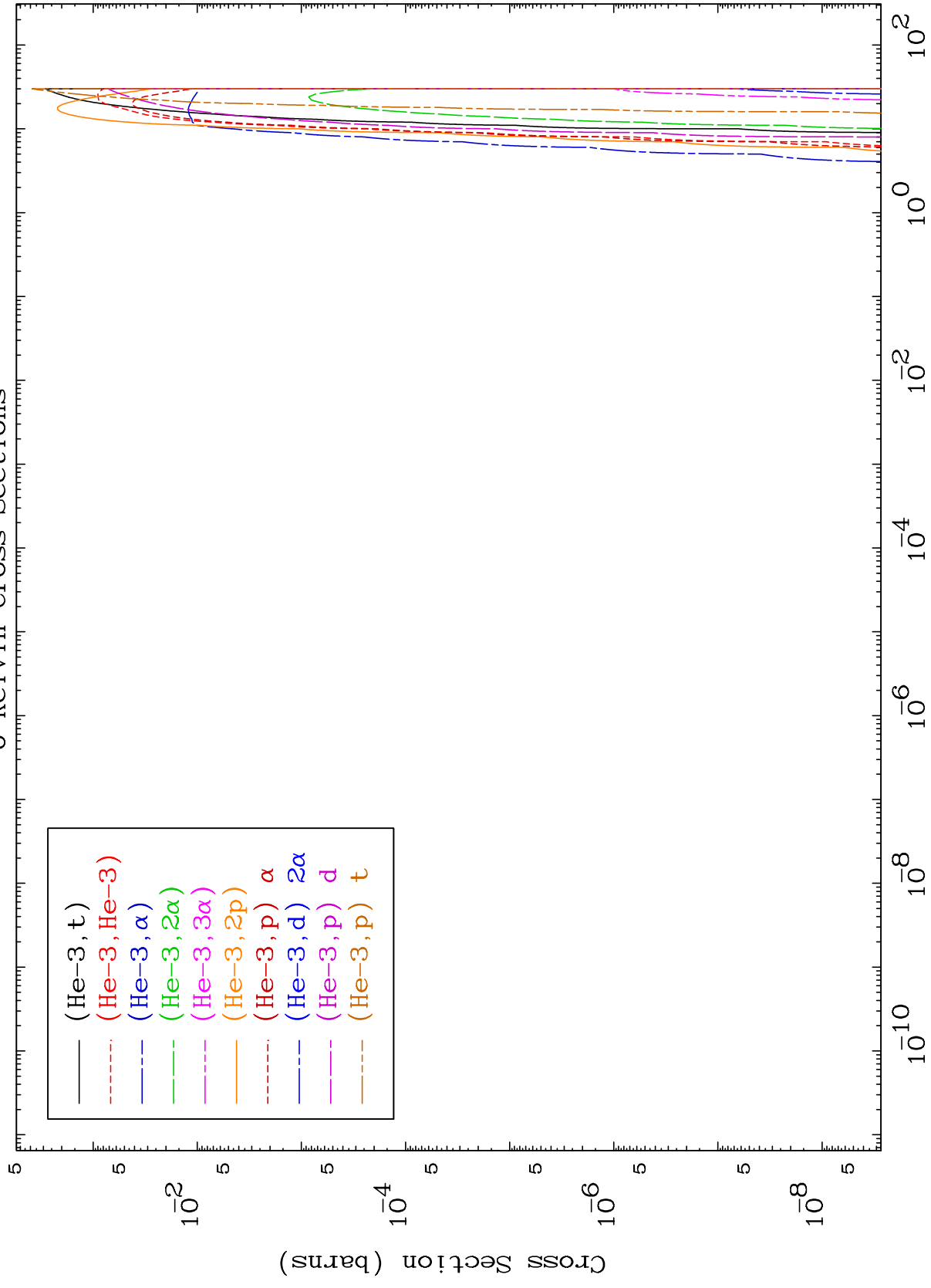
Incident Energy (MeV)

35-Br-75

MAT 3513

He-3 Charged Particle  
0 Kelvin Cross Sections

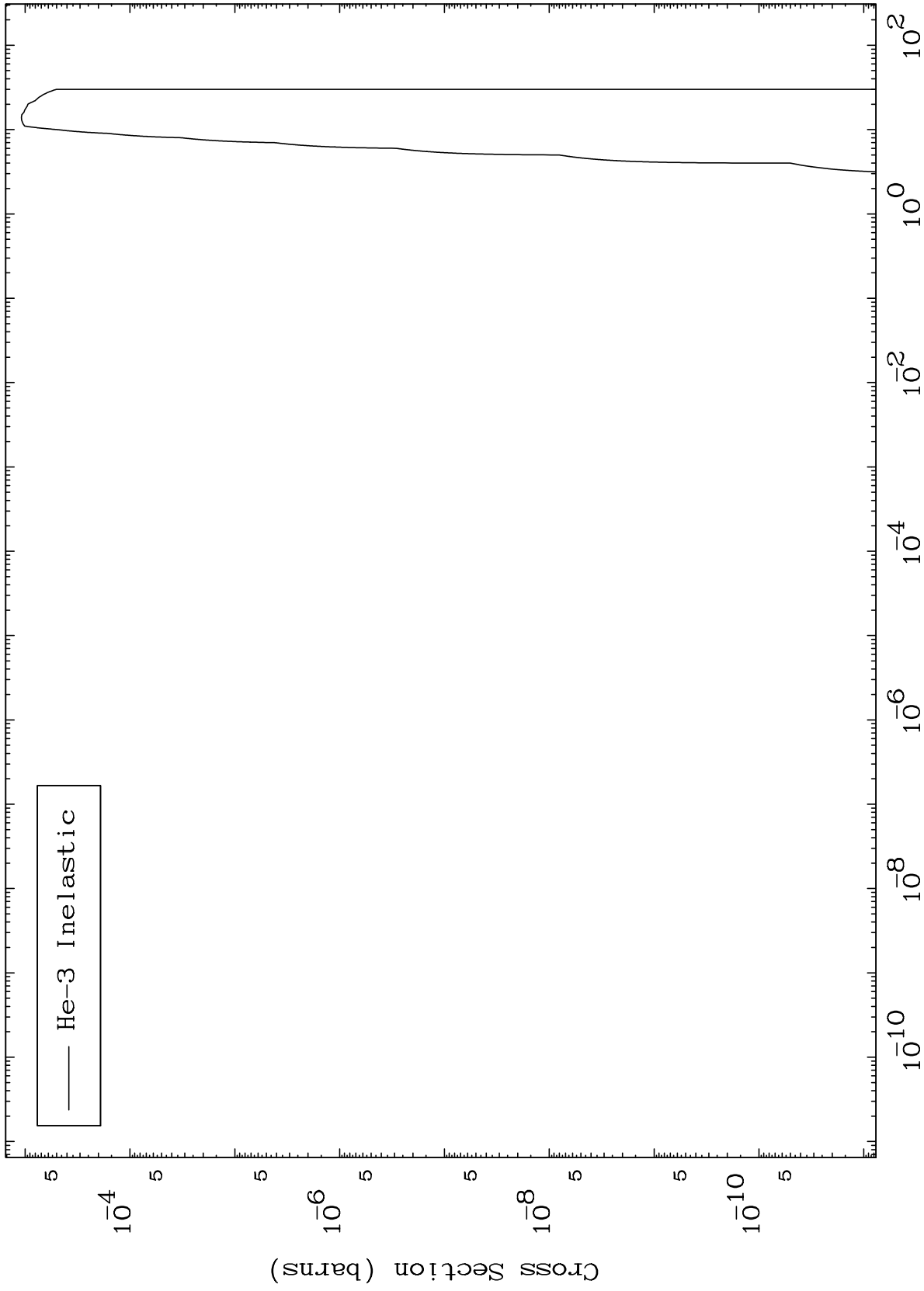
35-Br-75



MAT 3513

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

35-Br-75



5

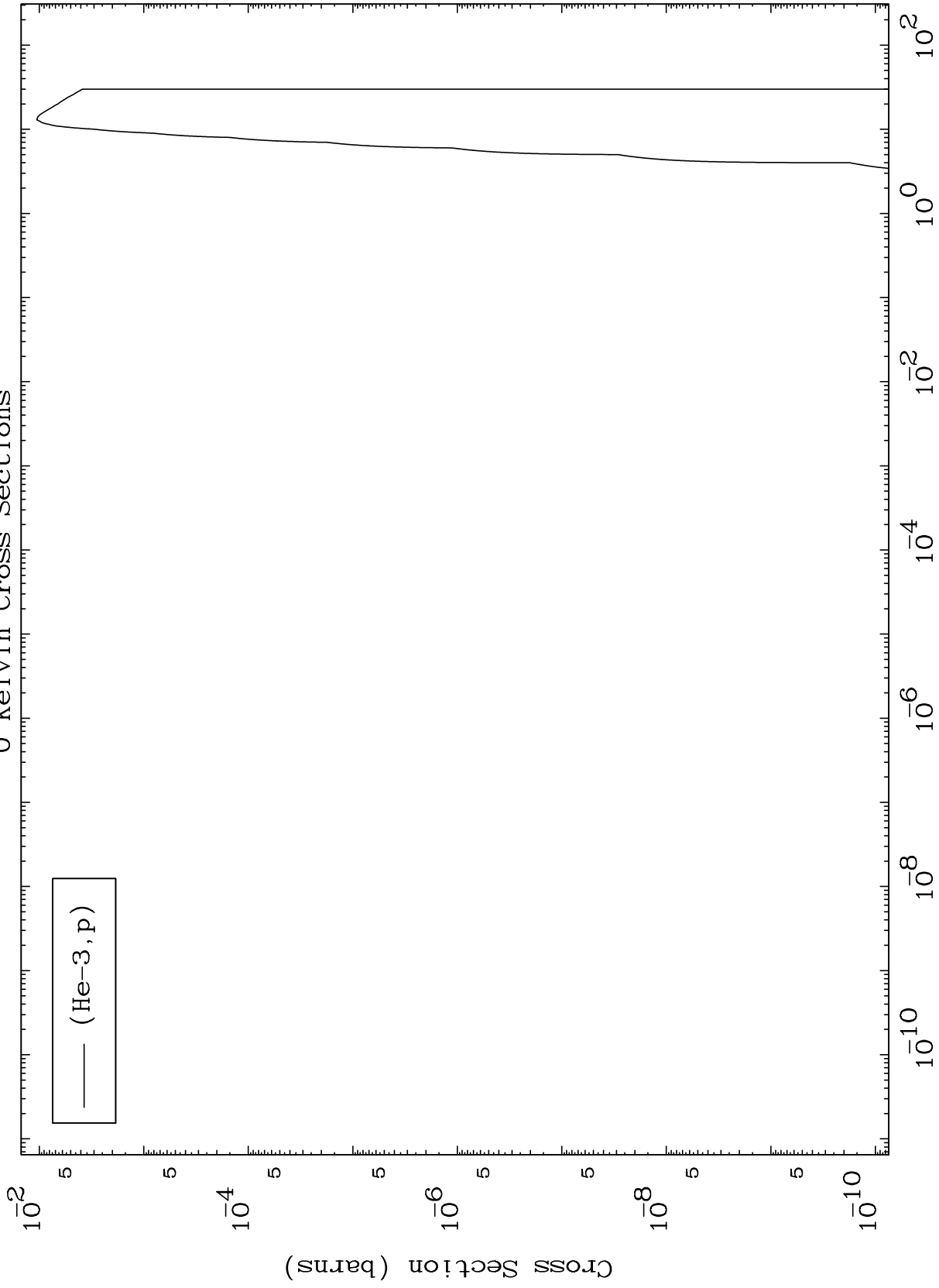
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



6

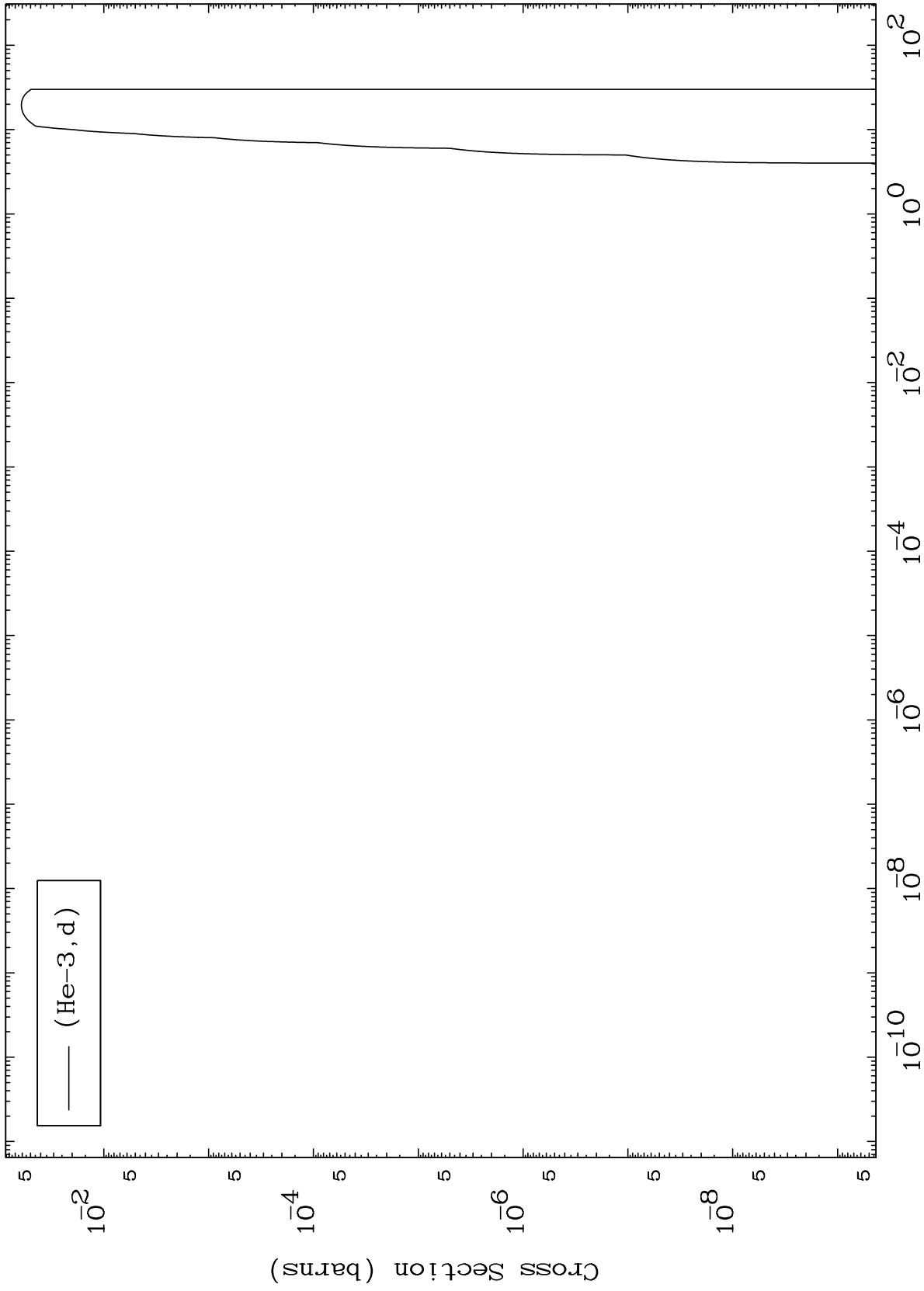
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



7

Incident Energy (MeV)

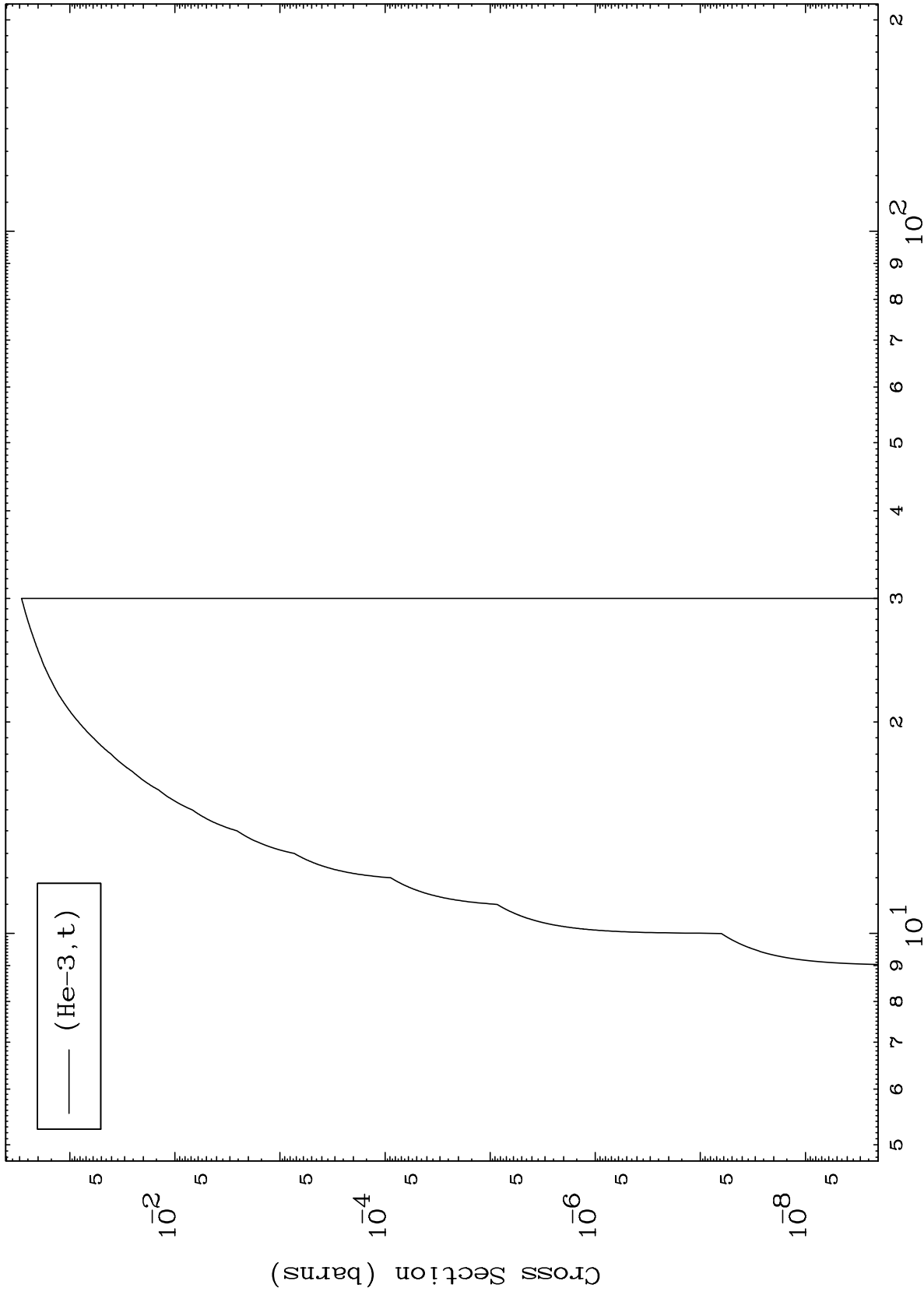
35-Br-75



MAT 3513

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

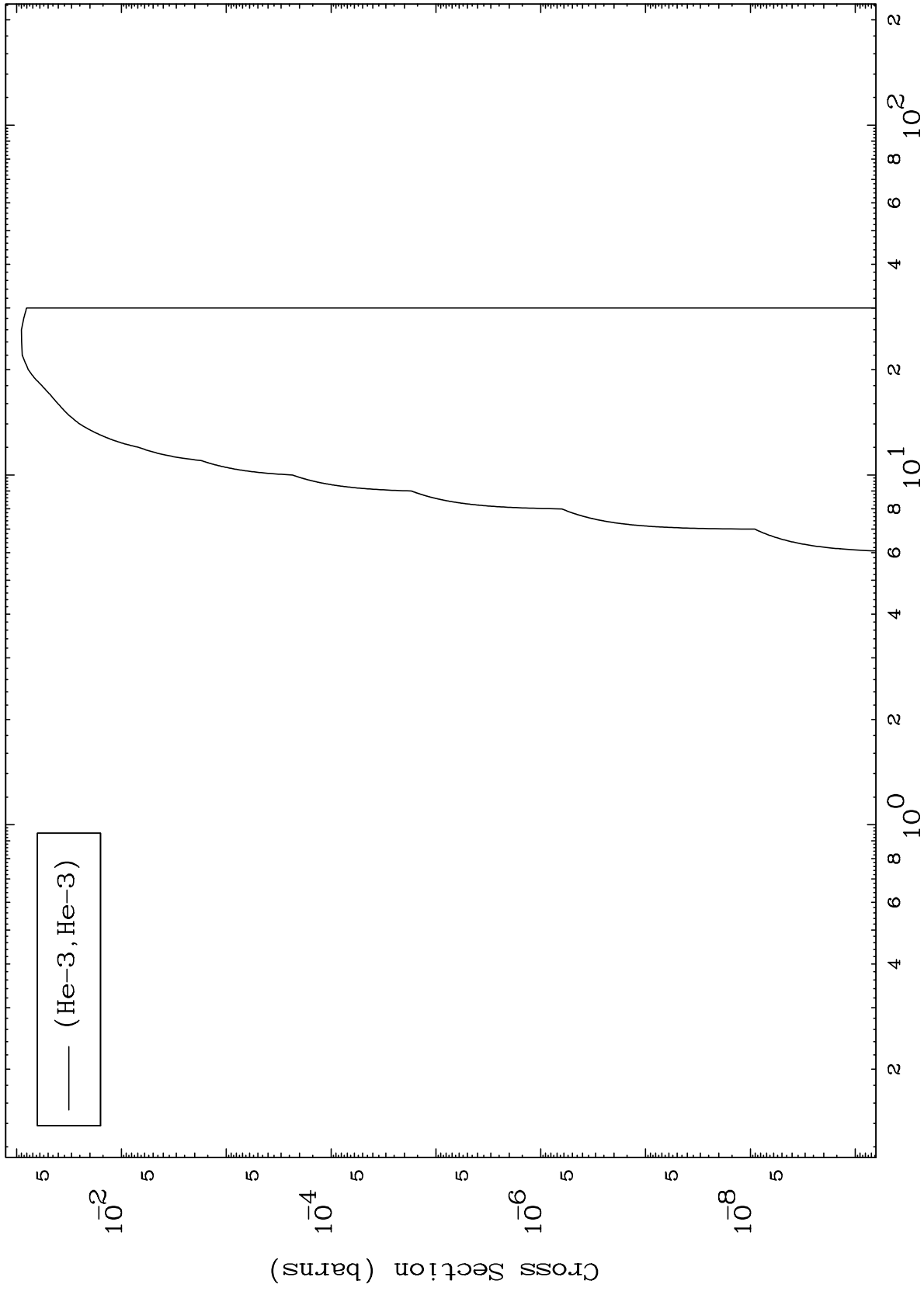
35-Br-75



8

Incident Energy (MeV)

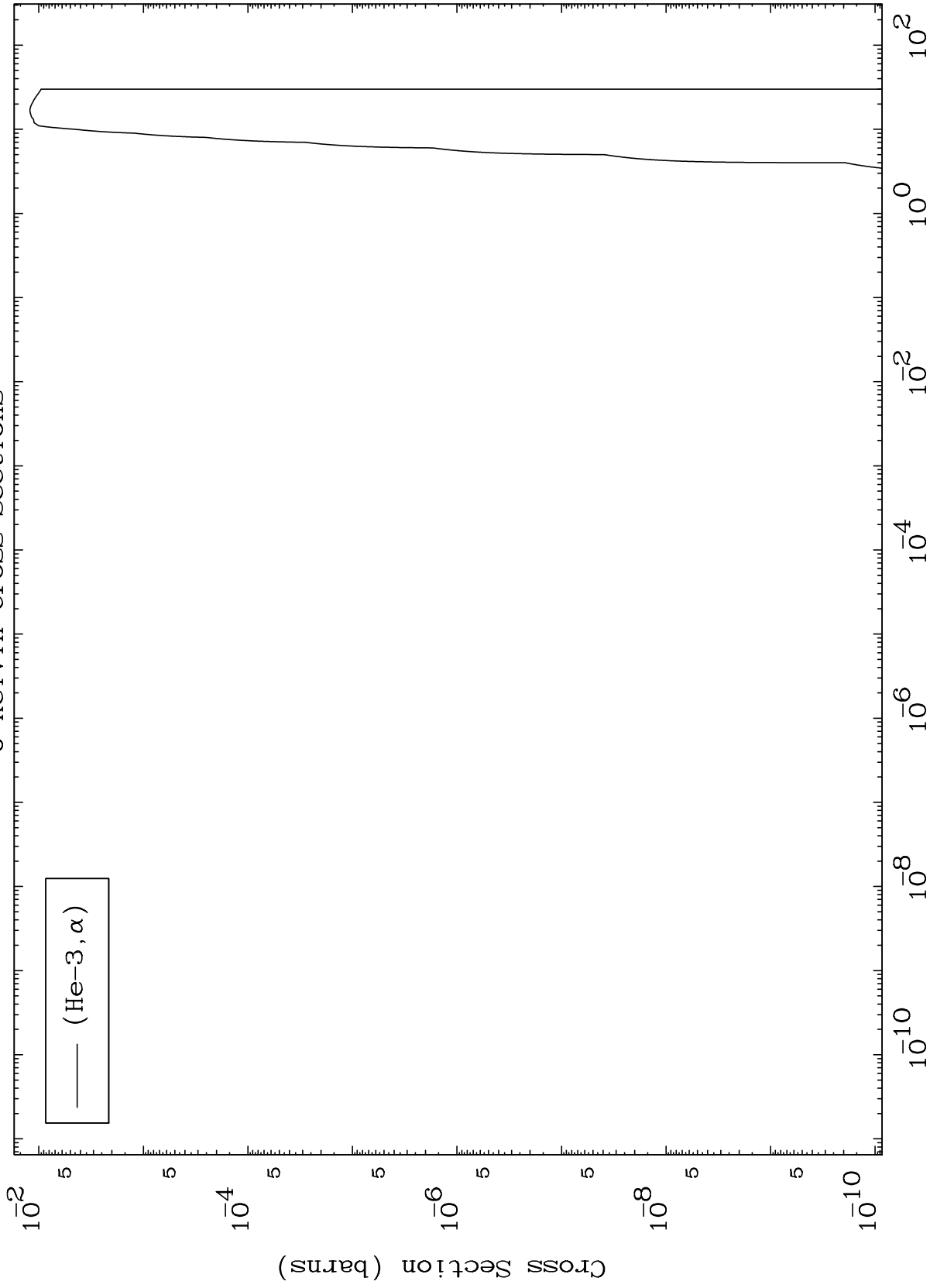
35-Br-75



MAT 3513

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

35-Br-75



10

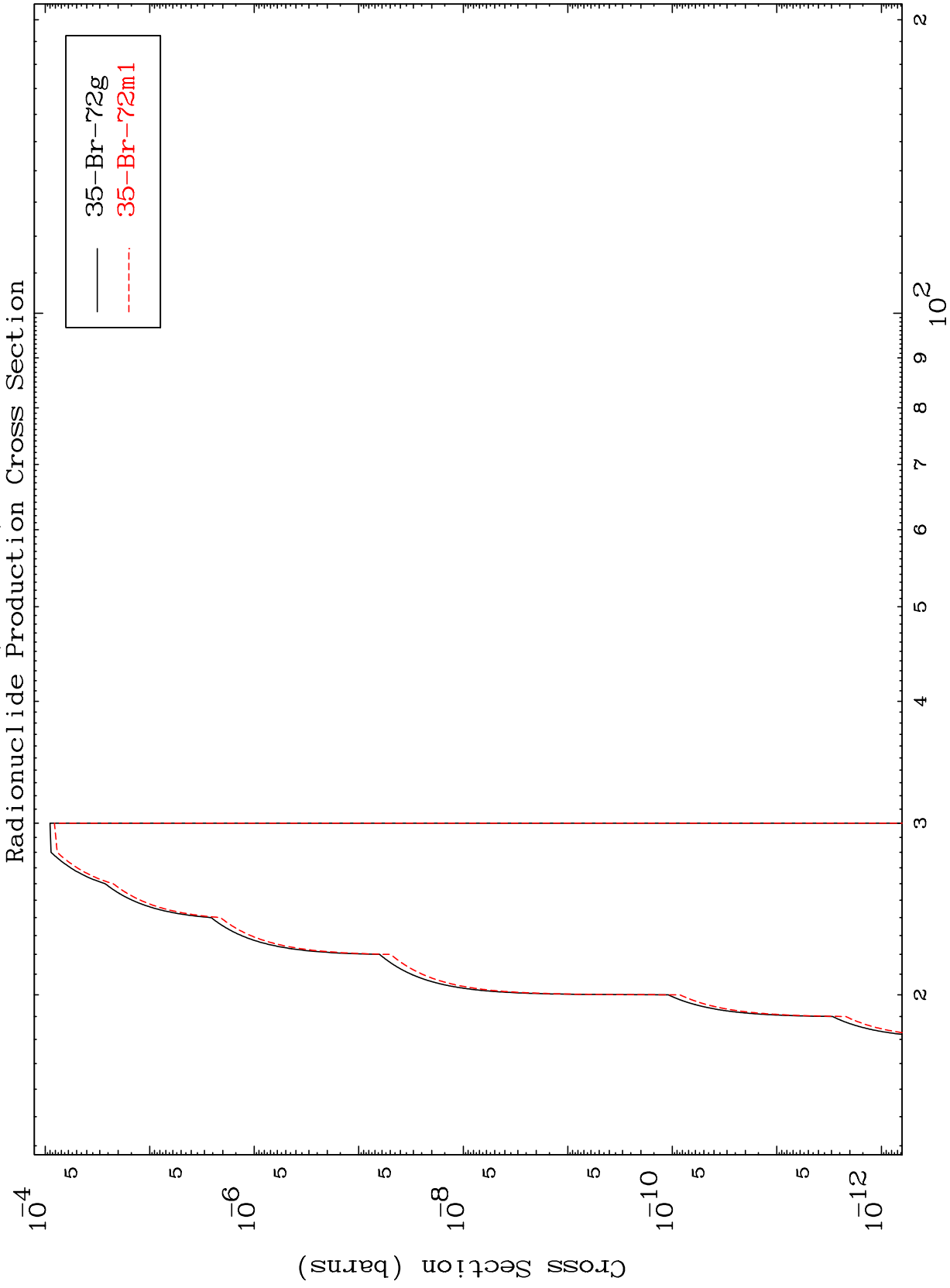
Incident Energy (MeV)

35-Br-75

MAT 3513

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

35-Br-75



11

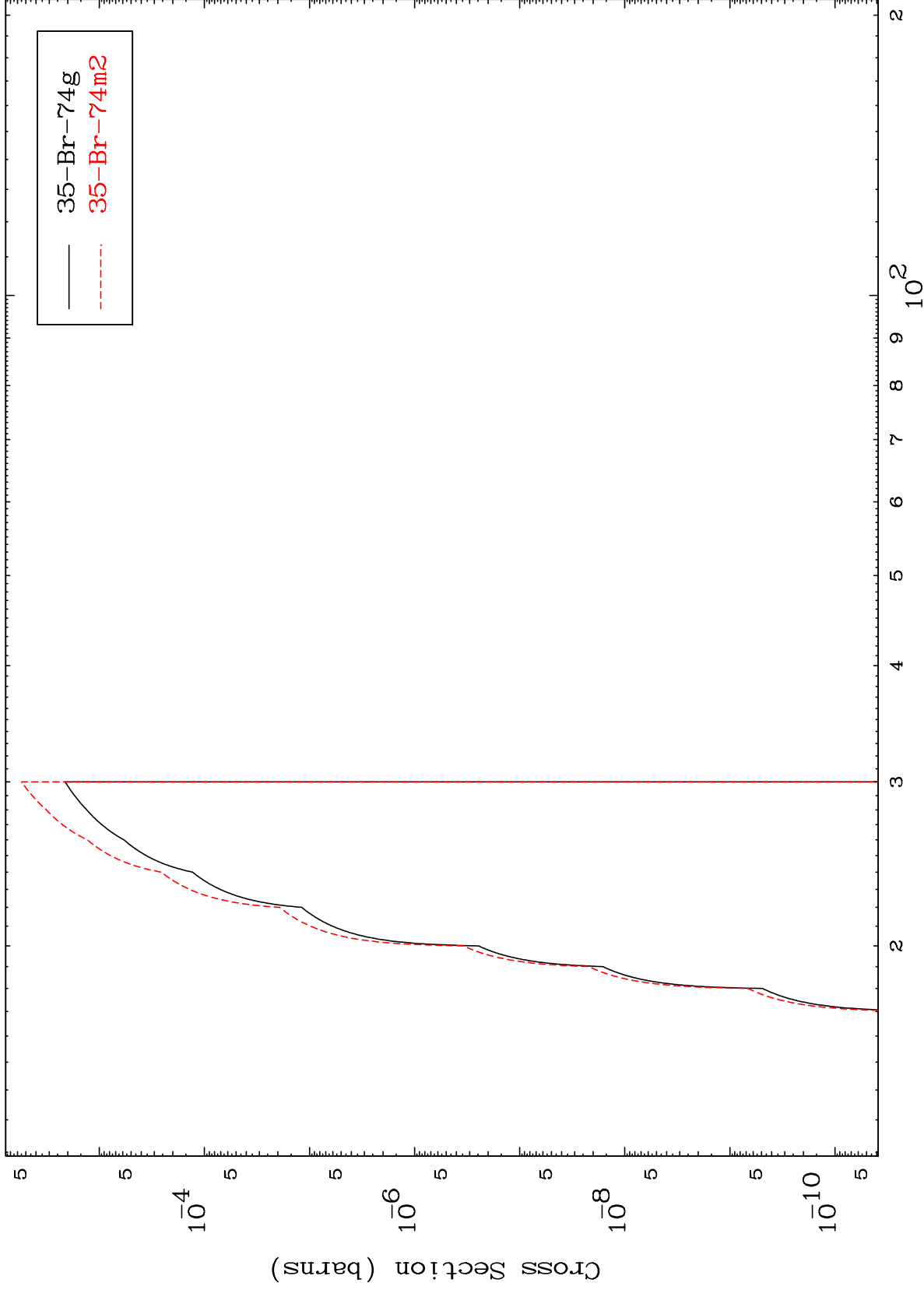
35-Br-75

MAT 3513

(He-3, n') He-3

35-Br-75

Radionuclide Production Cross Section



12

Incident Energy (MeV)

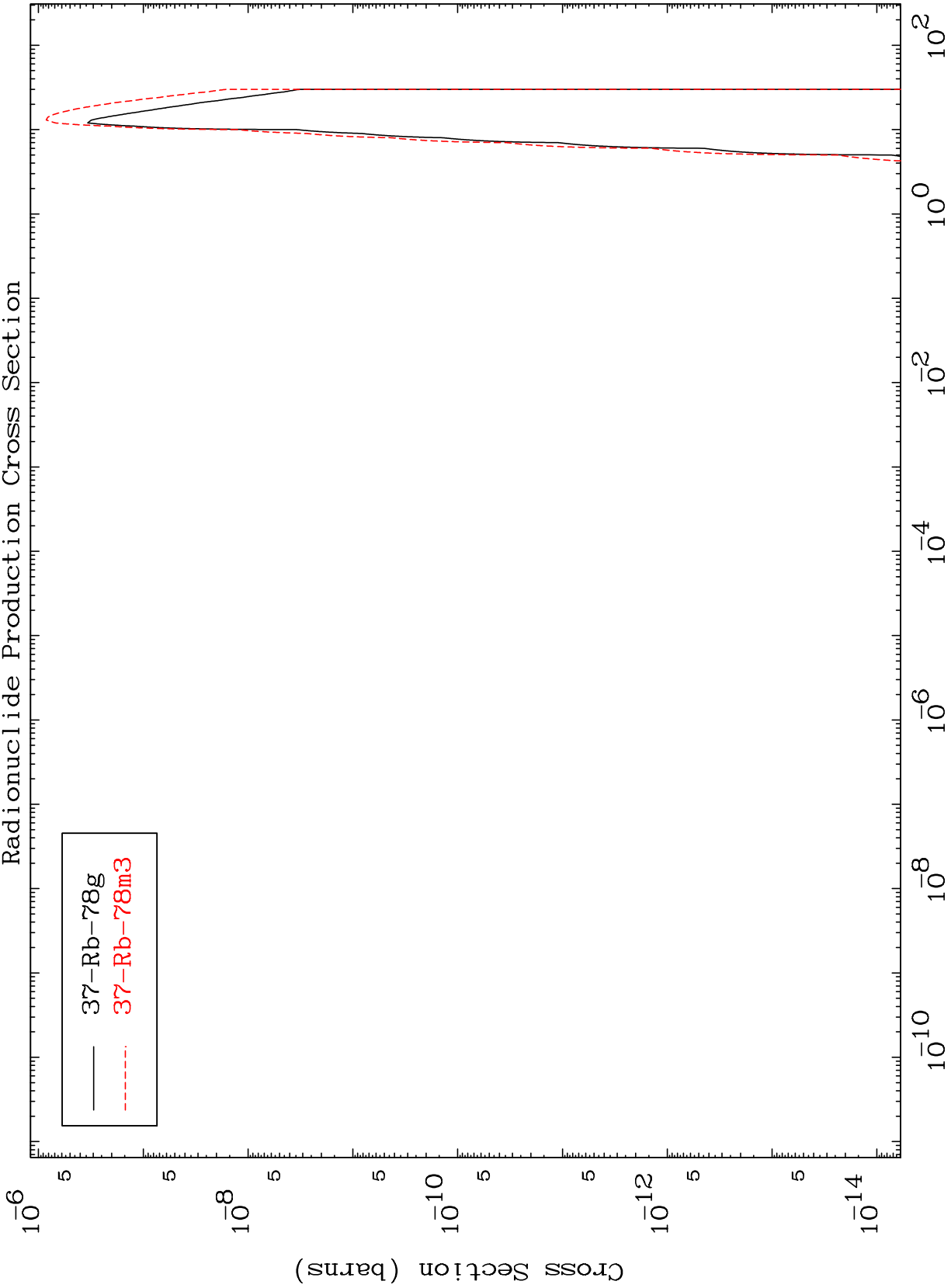
35-Br-75

MAT 3513

(He-3,  $\gamma$ )

35-Br-75

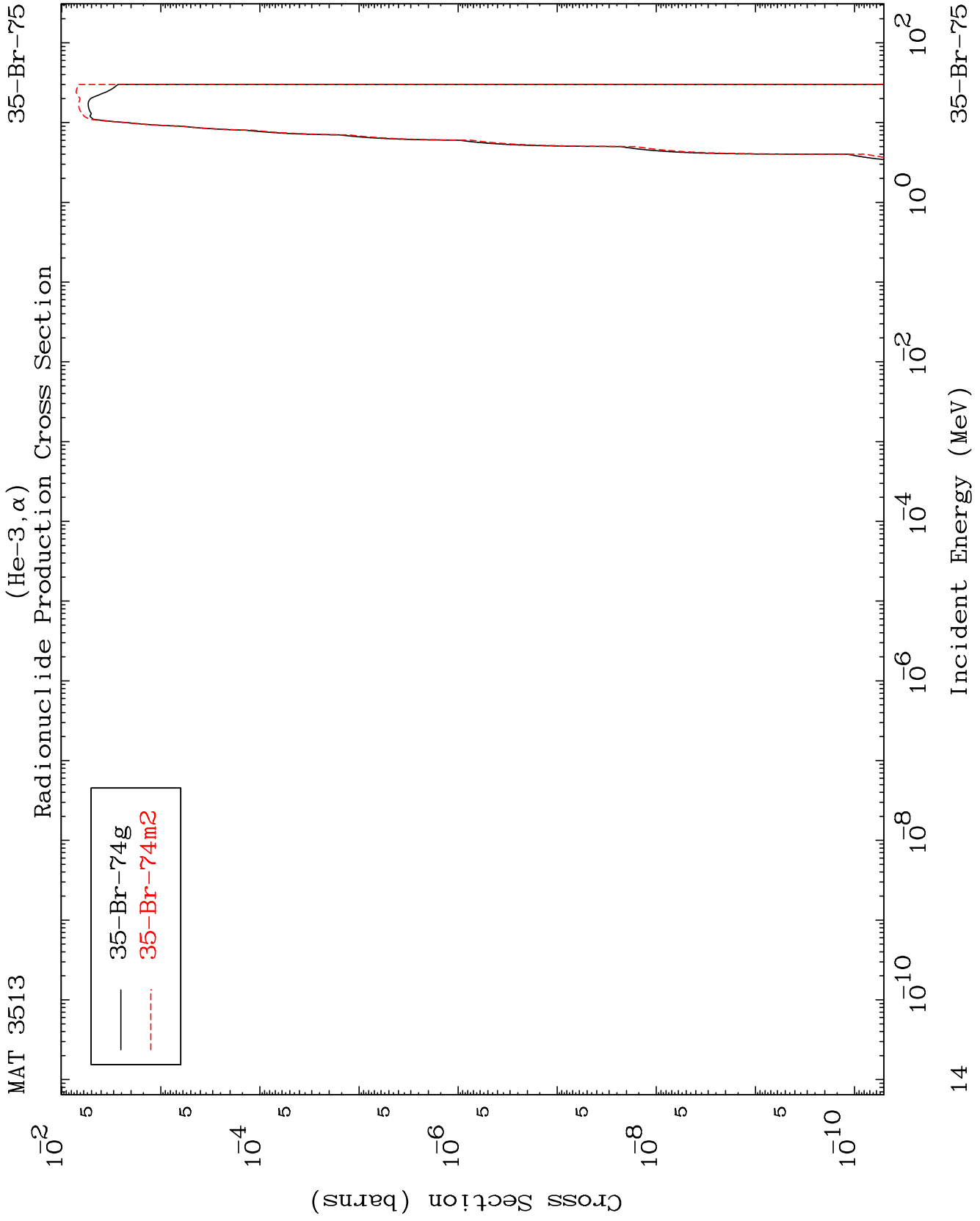
Radionuclide Production Cross Section



13

Incident Energy (MeV)

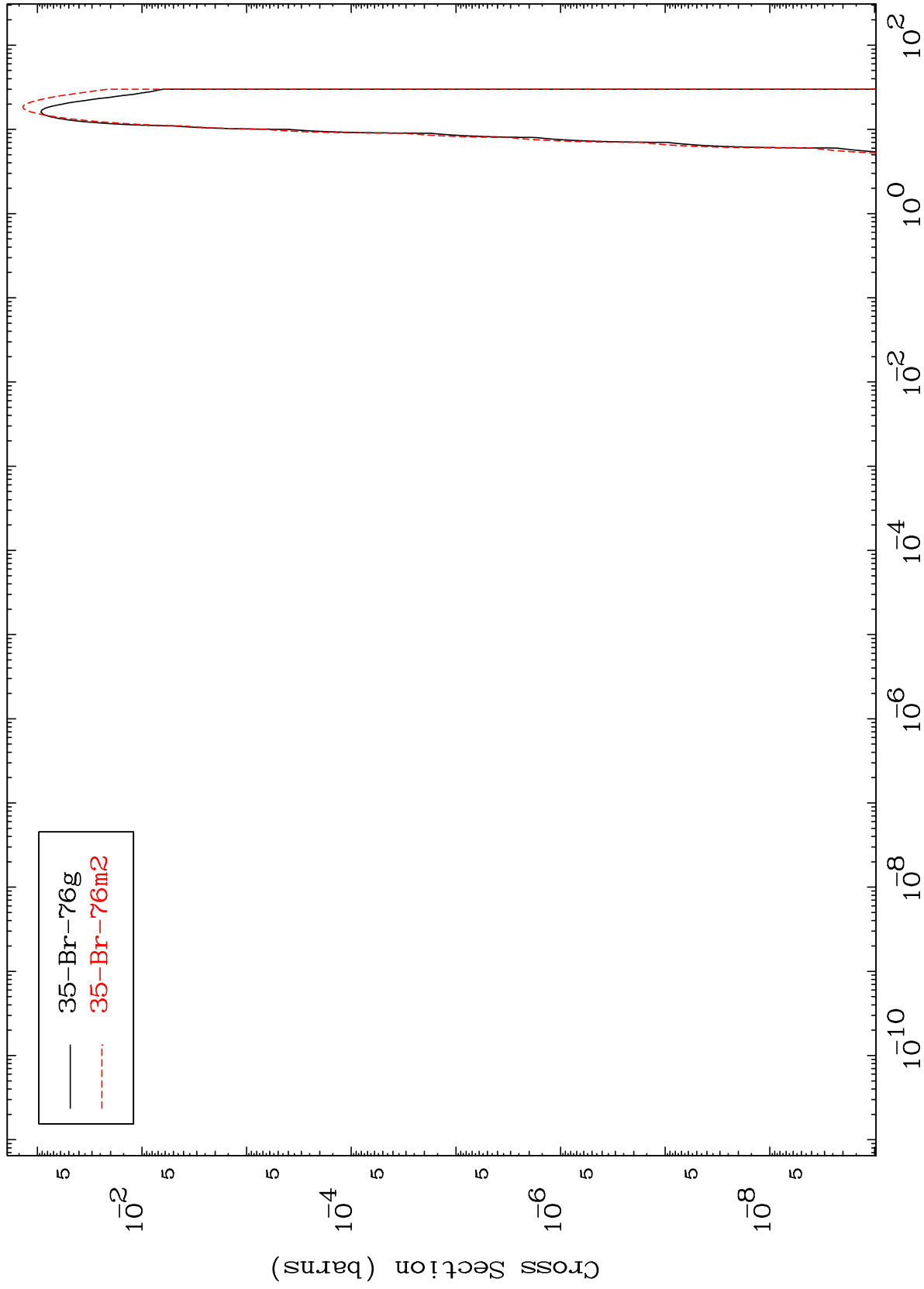
35-Br-75



MAT 3513

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

35-Br-75



15

Incident Energy (MeV)

35-Br-75

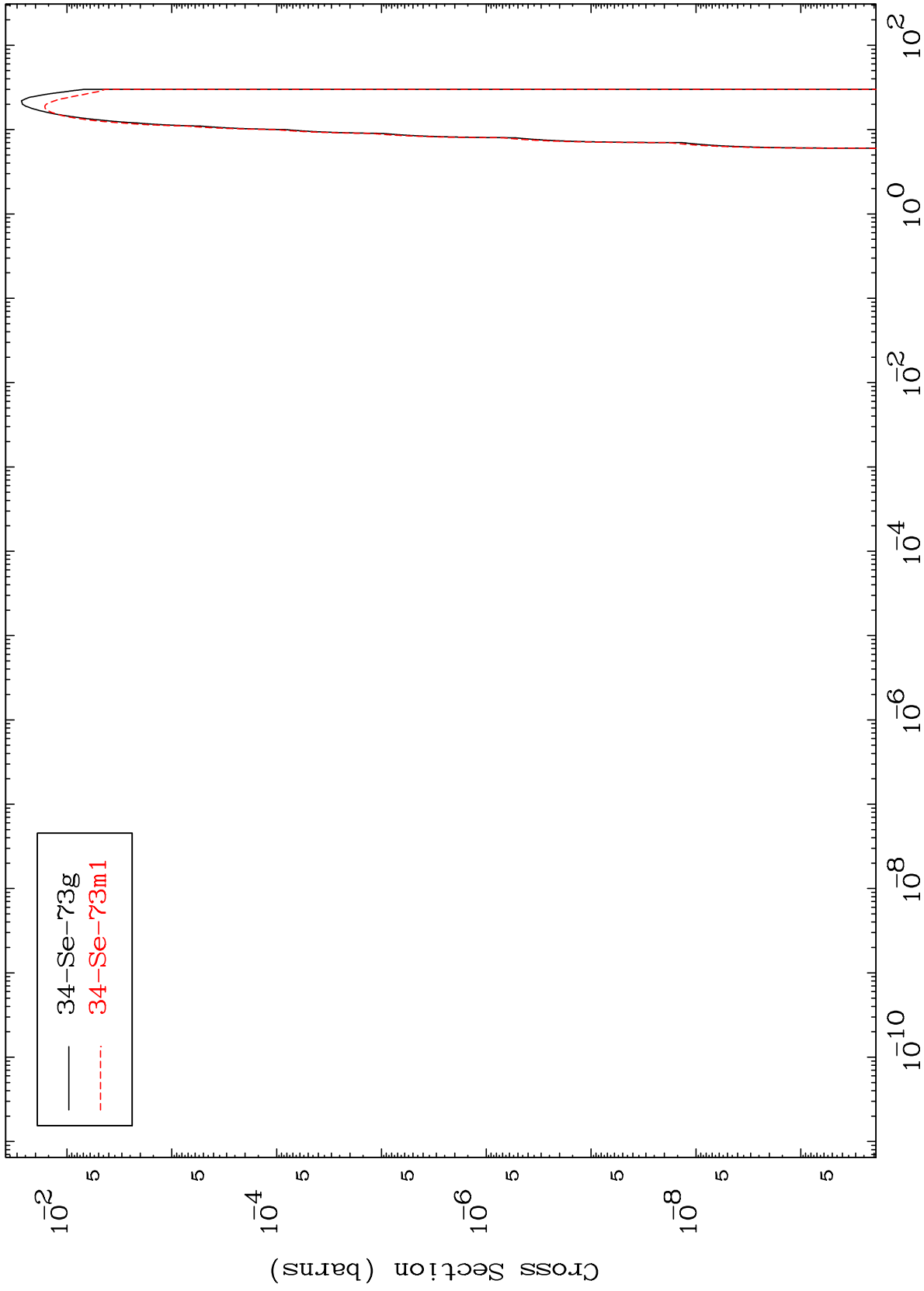


MAT 3513

(He-3,p)  $\alpha$

35-Br-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

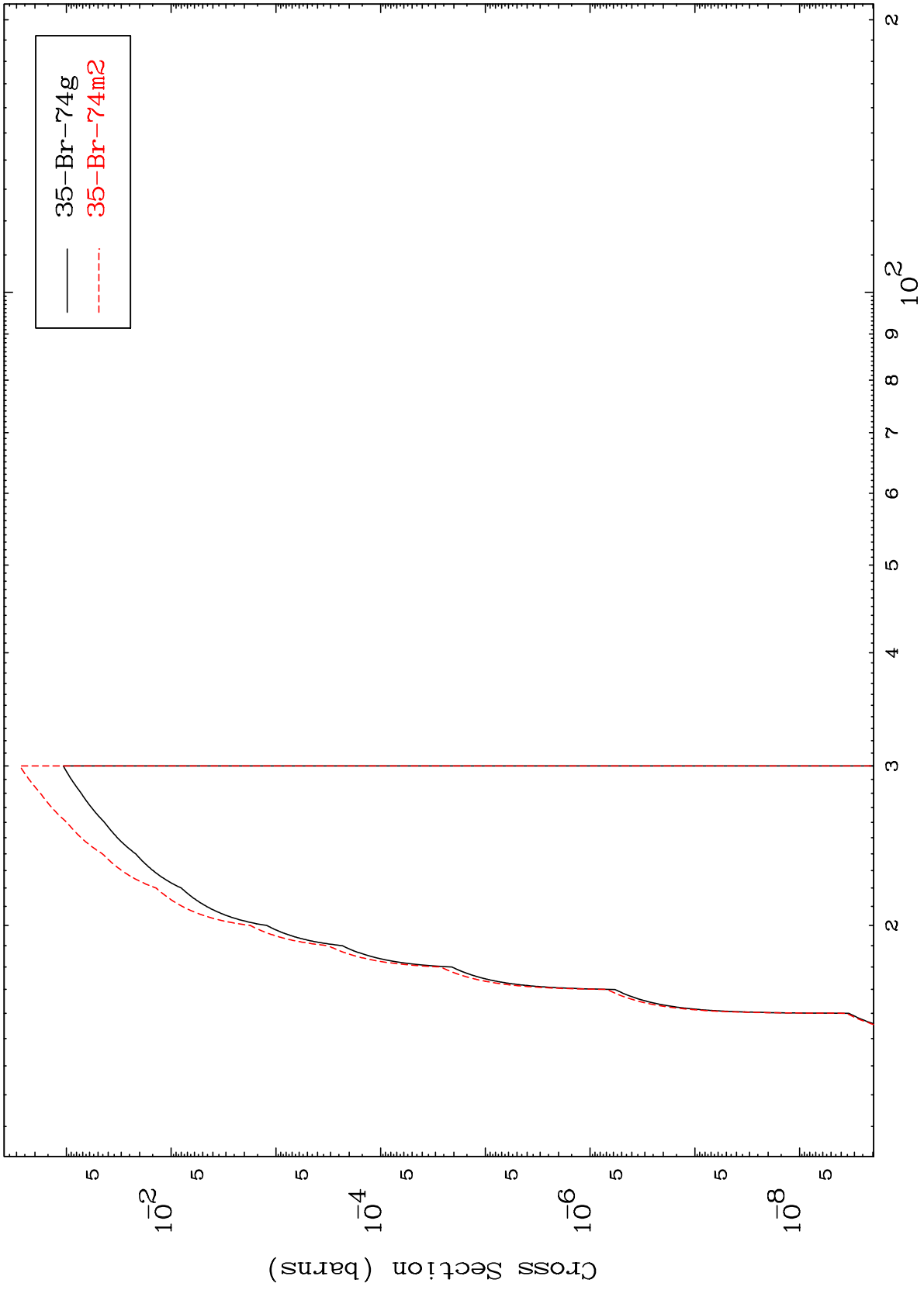
35-Br-75

MAT 3513

(He-3,p) t

<sup>35</sup>Br-<sup>75</sup>

Radionuclide Production Cross Section



17

Incident Energy (MeV)

<sup>35</sup>Br-<sup>75</sup>