

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

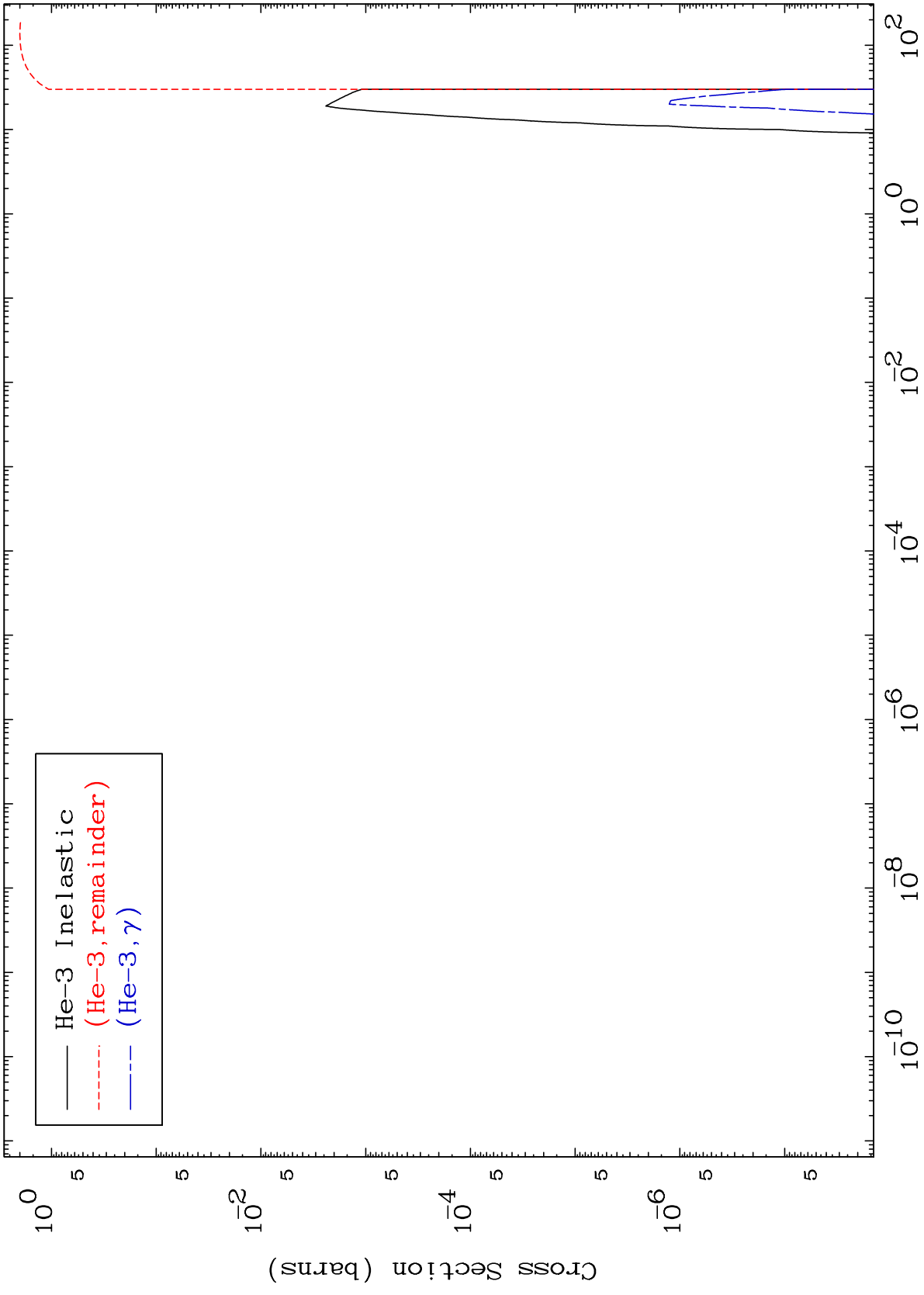
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6389

He-3 Major  
0 Kelvin Cross Sections

64-Gd-140

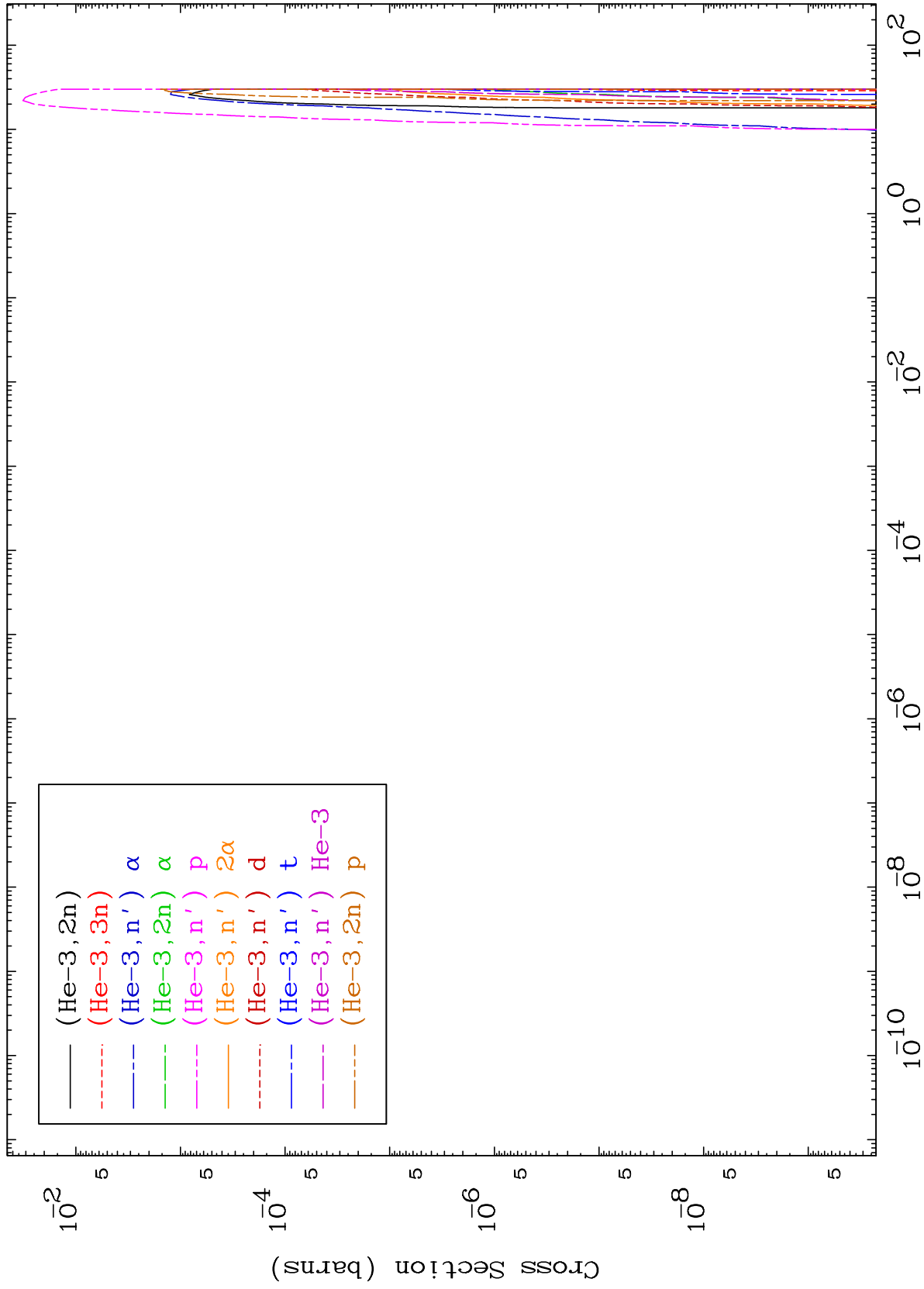


64-Gd-140

MAT 6389

He-3 Neutron Production  
0 Kelvin Cross Sections

64-Gd-140



2

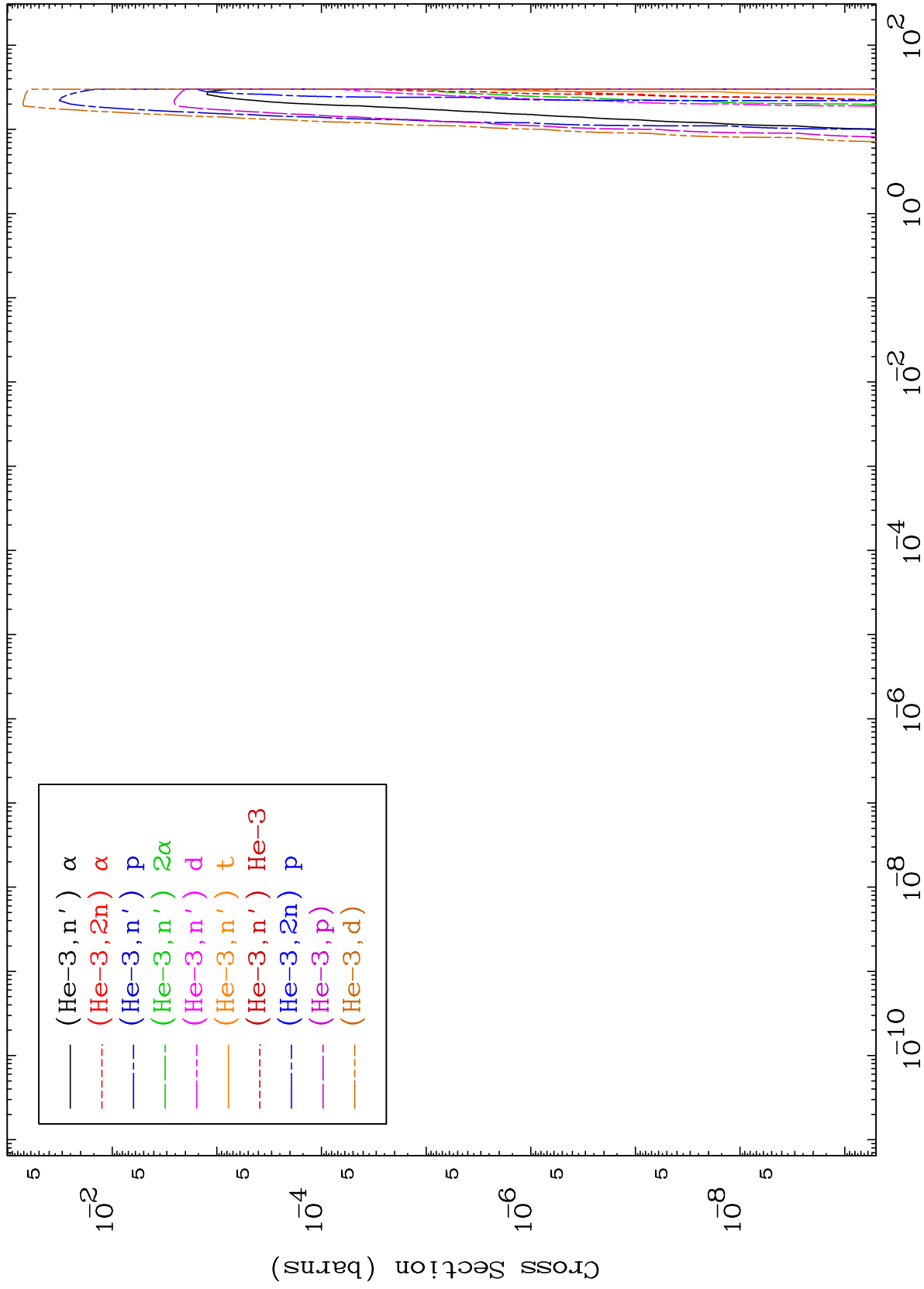
Incident Energy (MeV)

64-Gd-140

MAT 6389

He-3 Charged Particle  
0 Kelvin Cross Sections

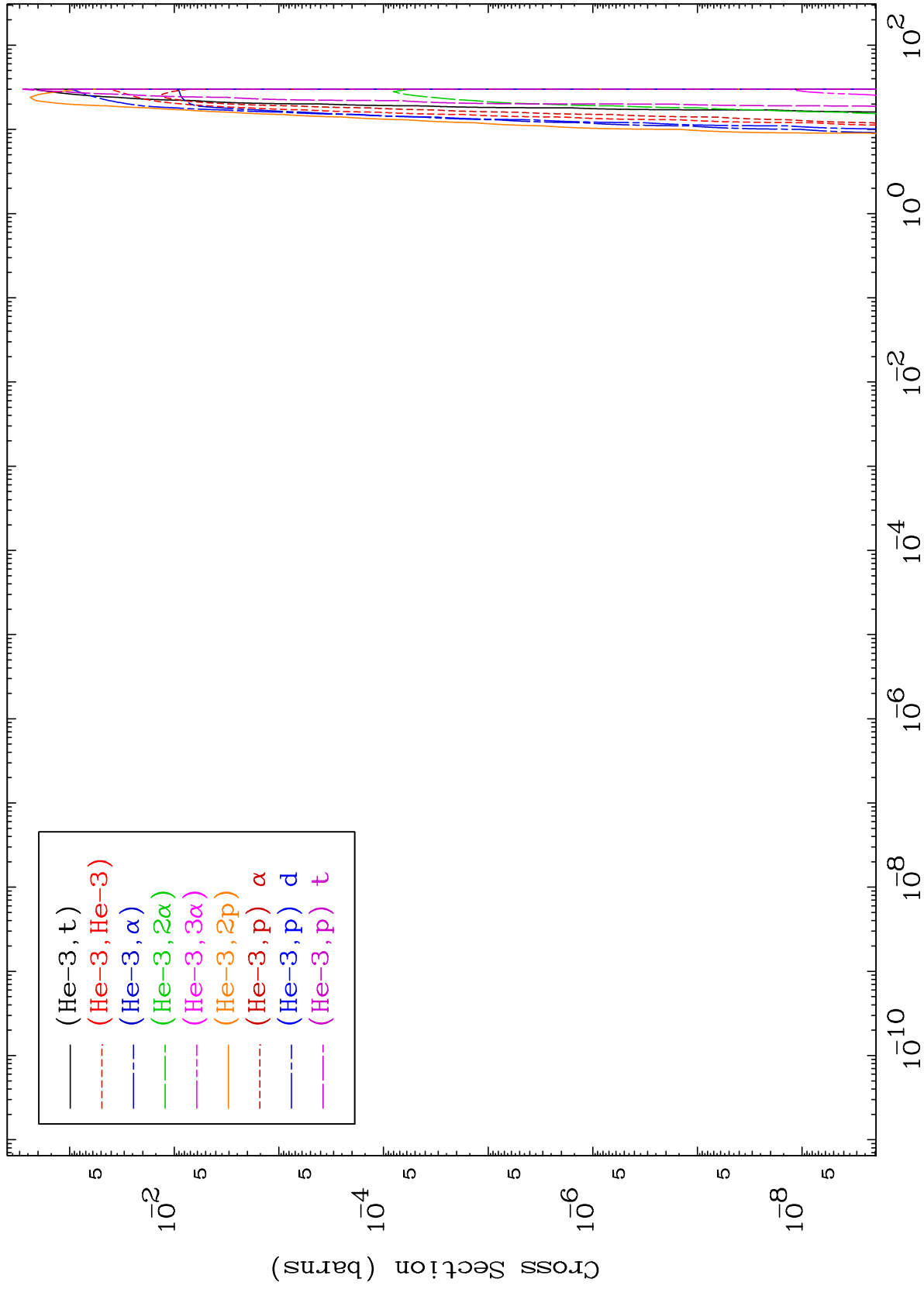
64-Gd-140



3

Incident Energy (MeV)

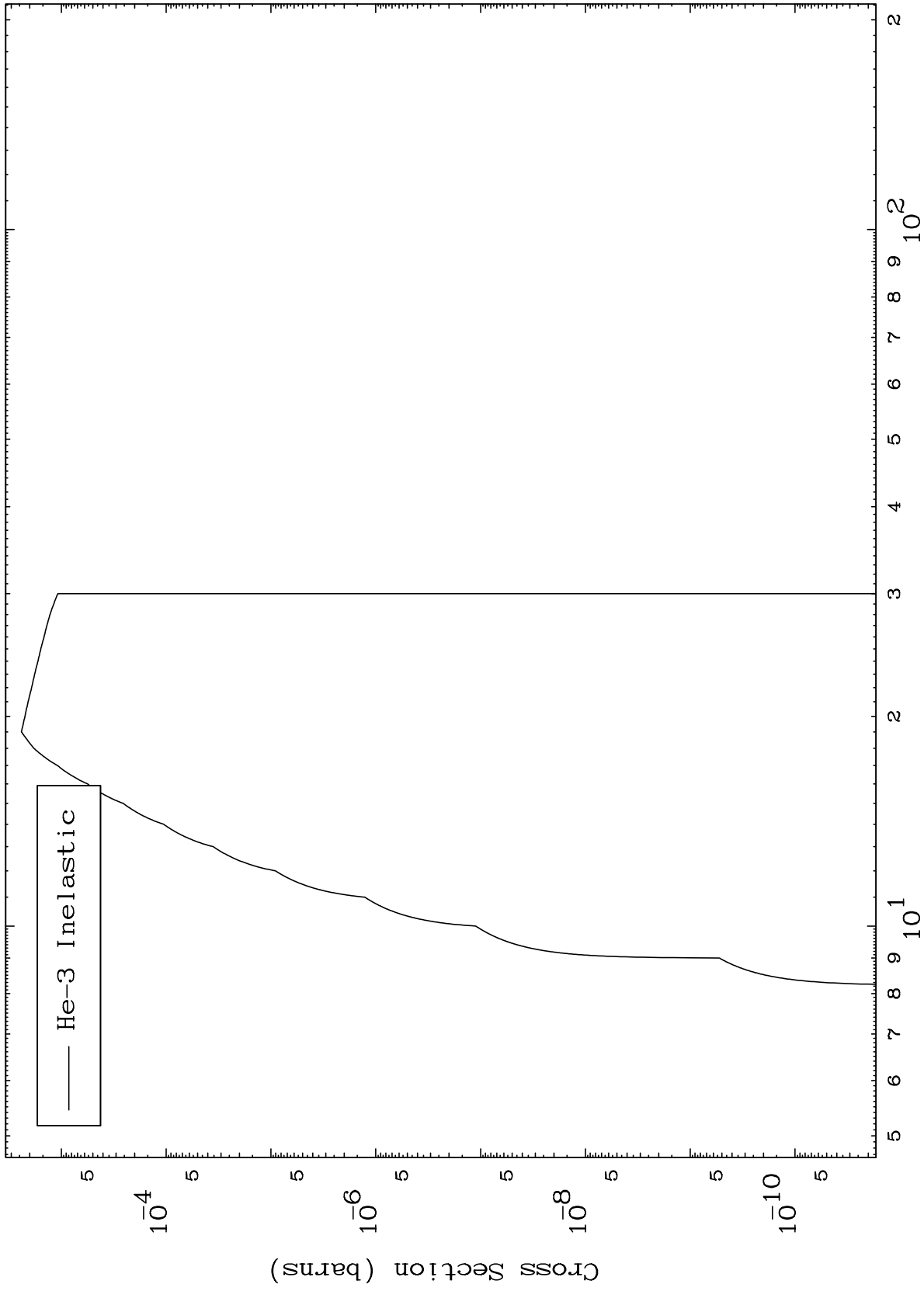
64-Gd-140



MAT 6389

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

64-Gd-140



5

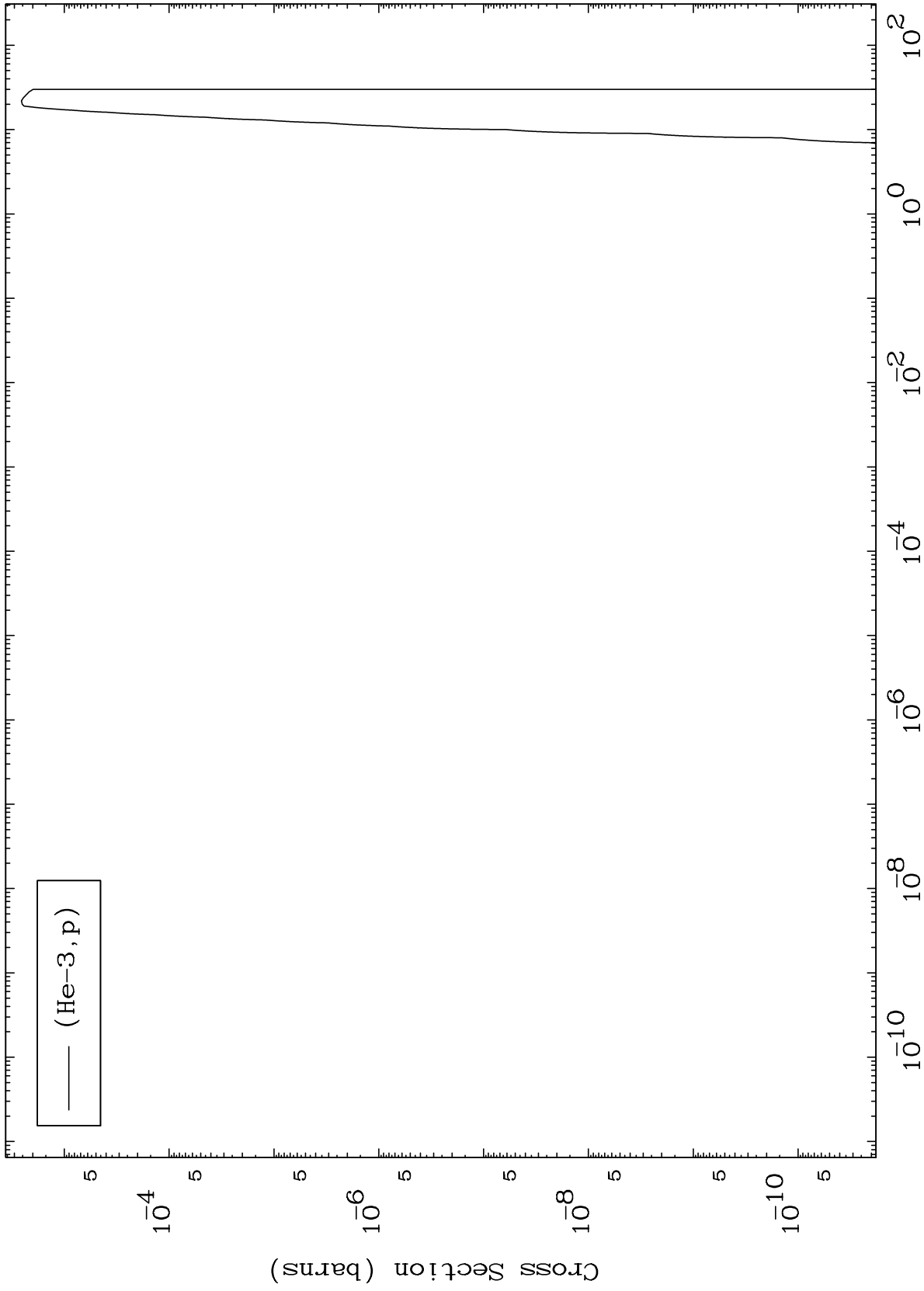
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140



6

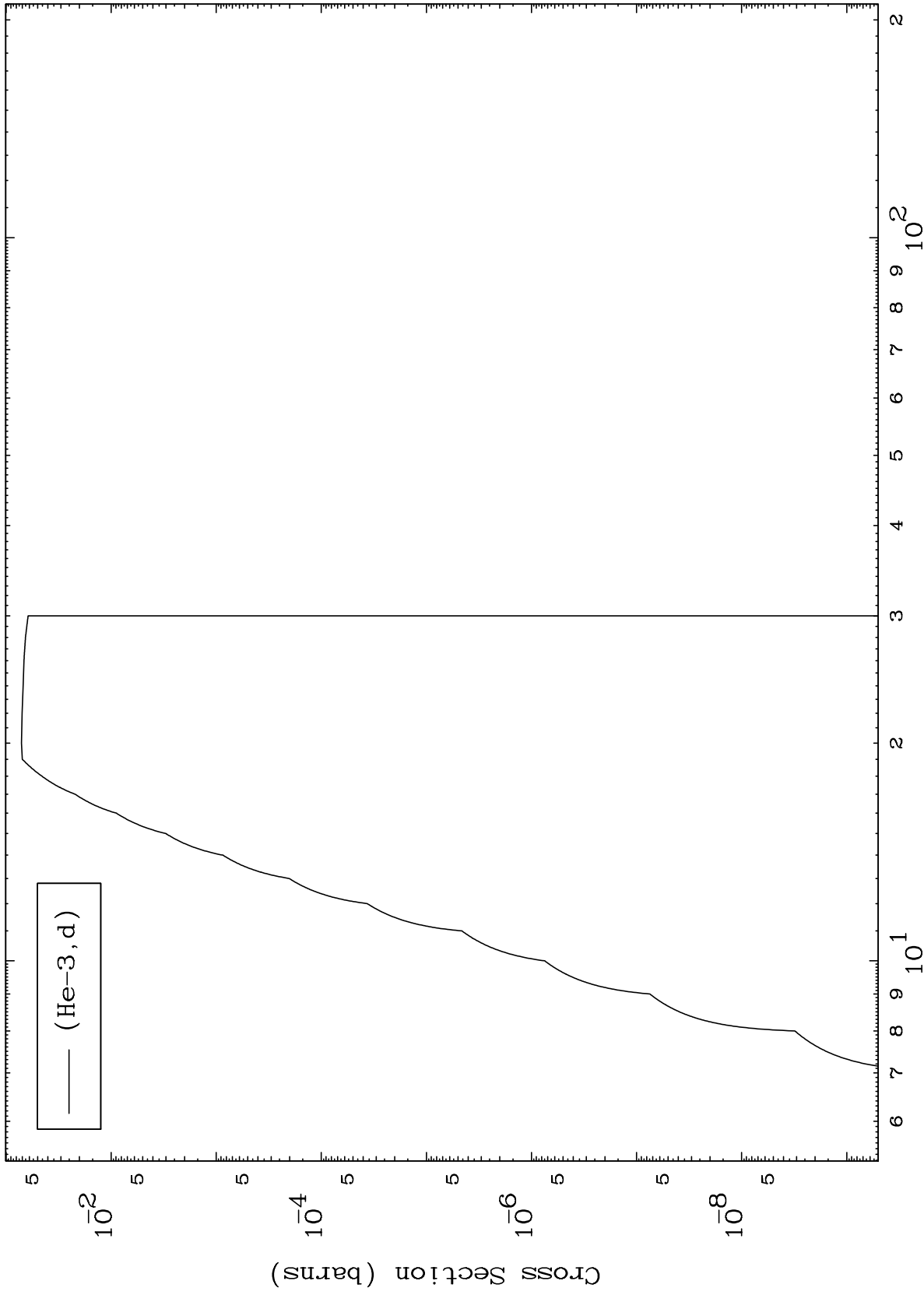
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140

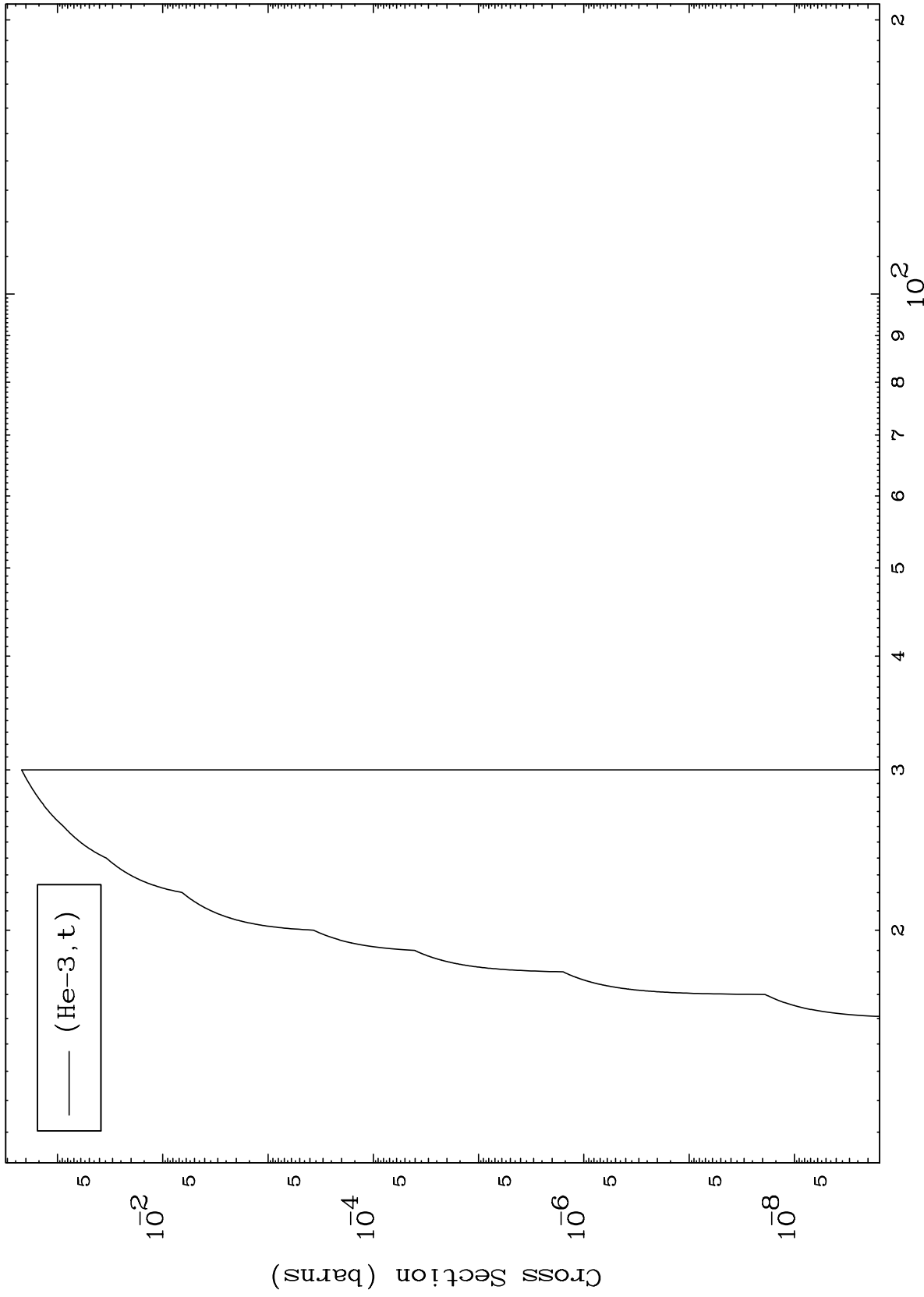




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(He-3, t) Levels  
0 Kelvin Cross Sections

64-Gd-140

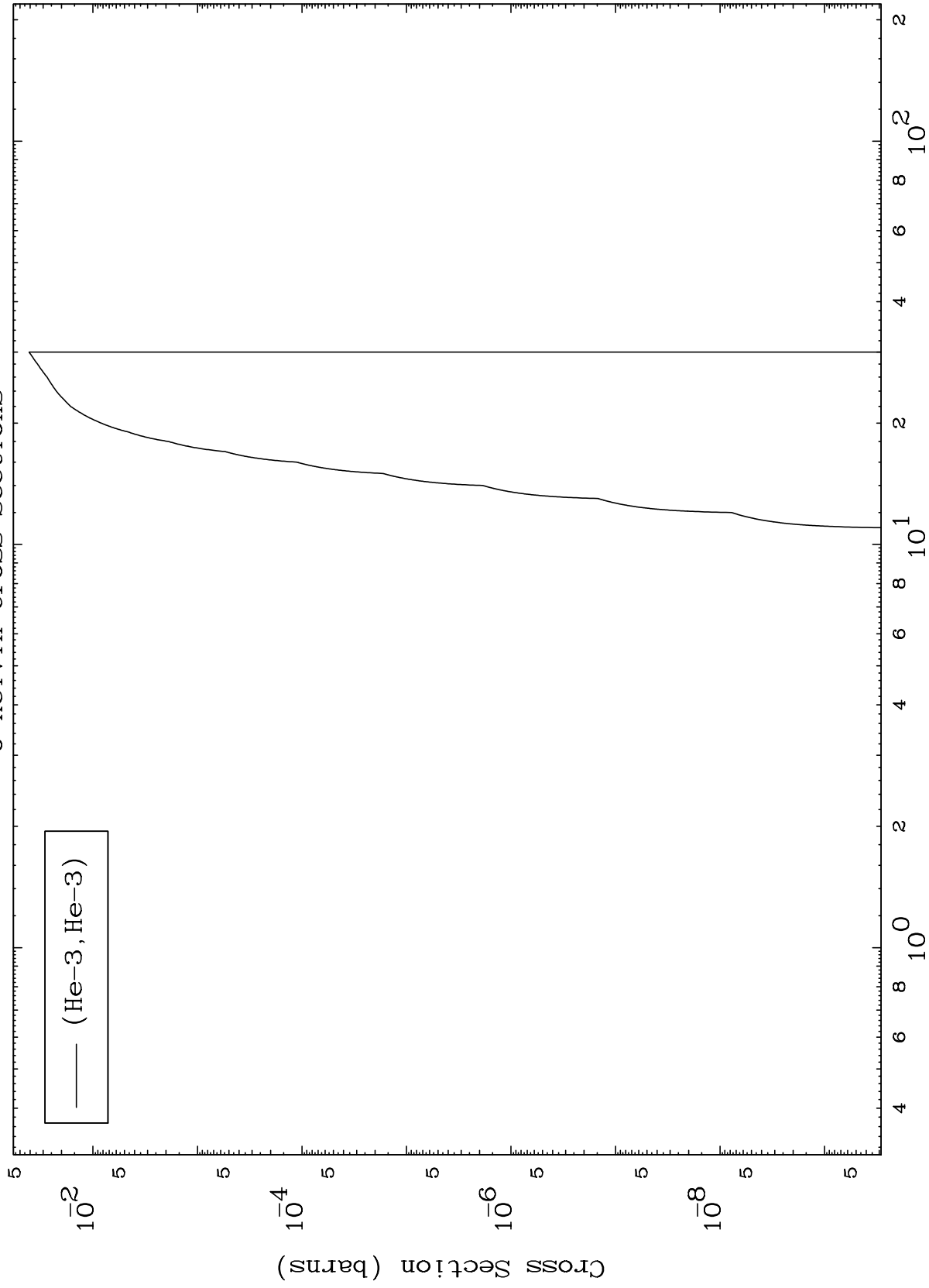


8

MAT 6389

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

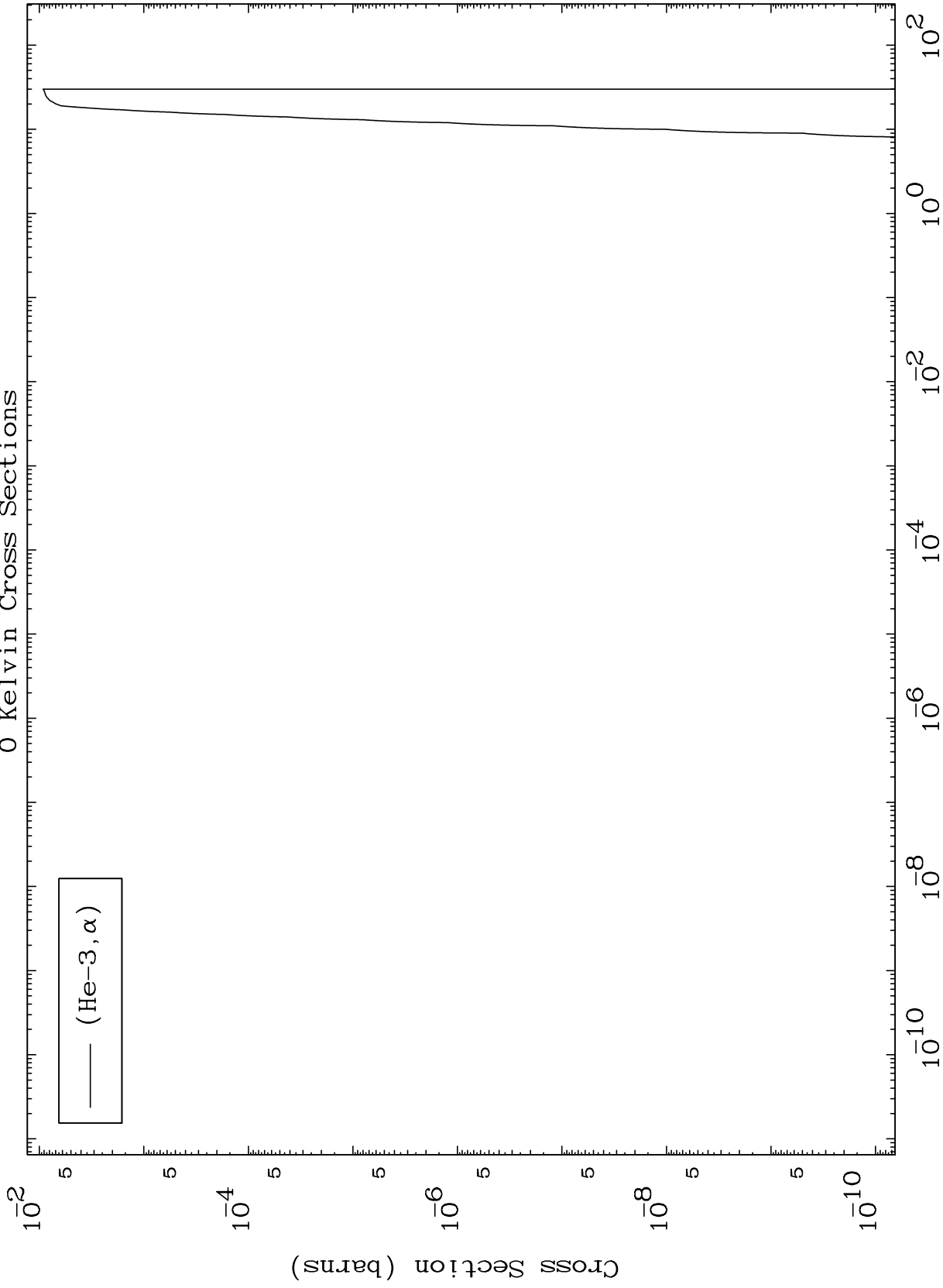
64-Gd-140



MAT 6389

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

64-Gd-140



10

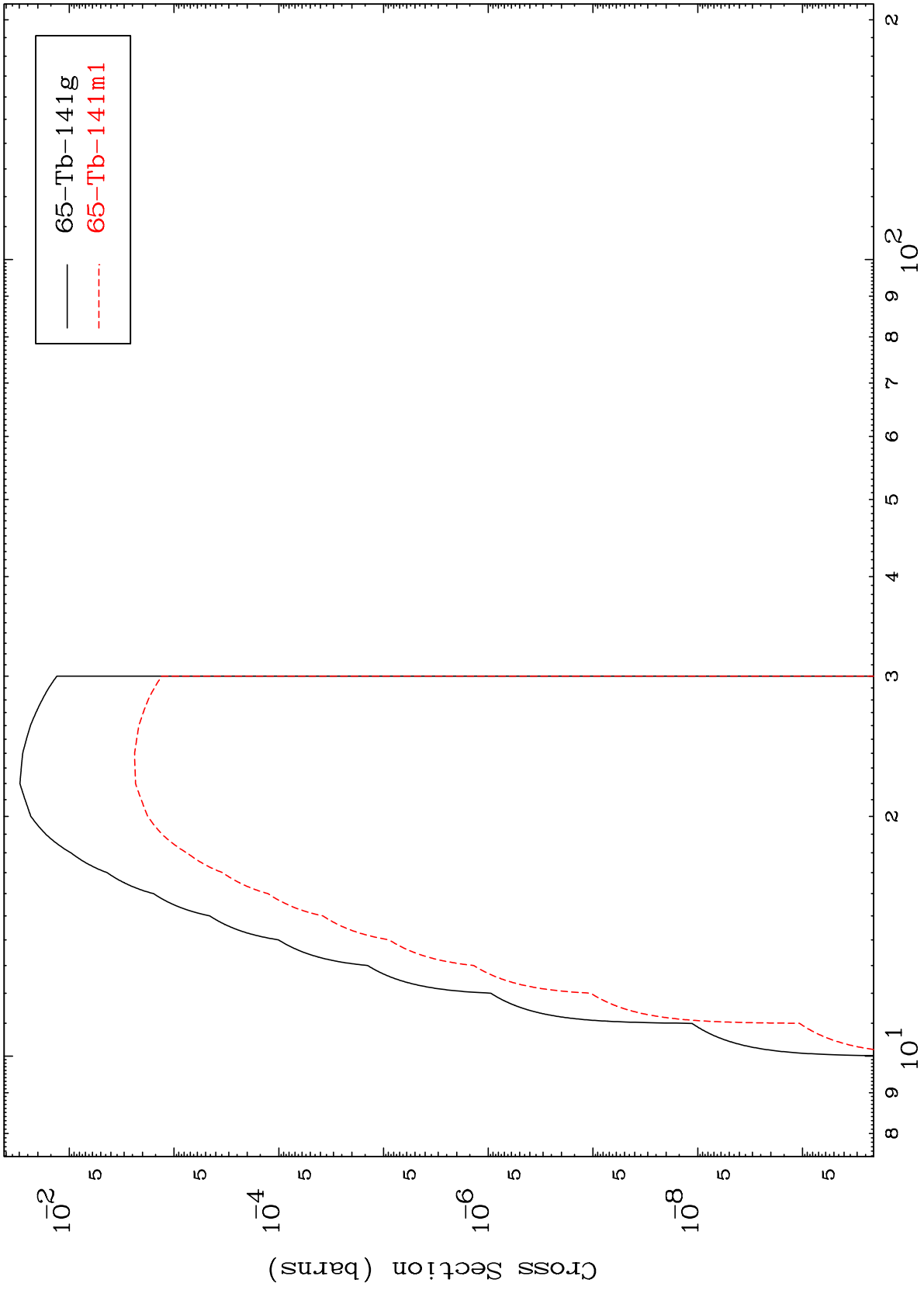
Incident Energy (MeV)

64-Gd-140

MAT 6389

64-Gd-140

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



64-Gd-140

Incident Energy (MeV)

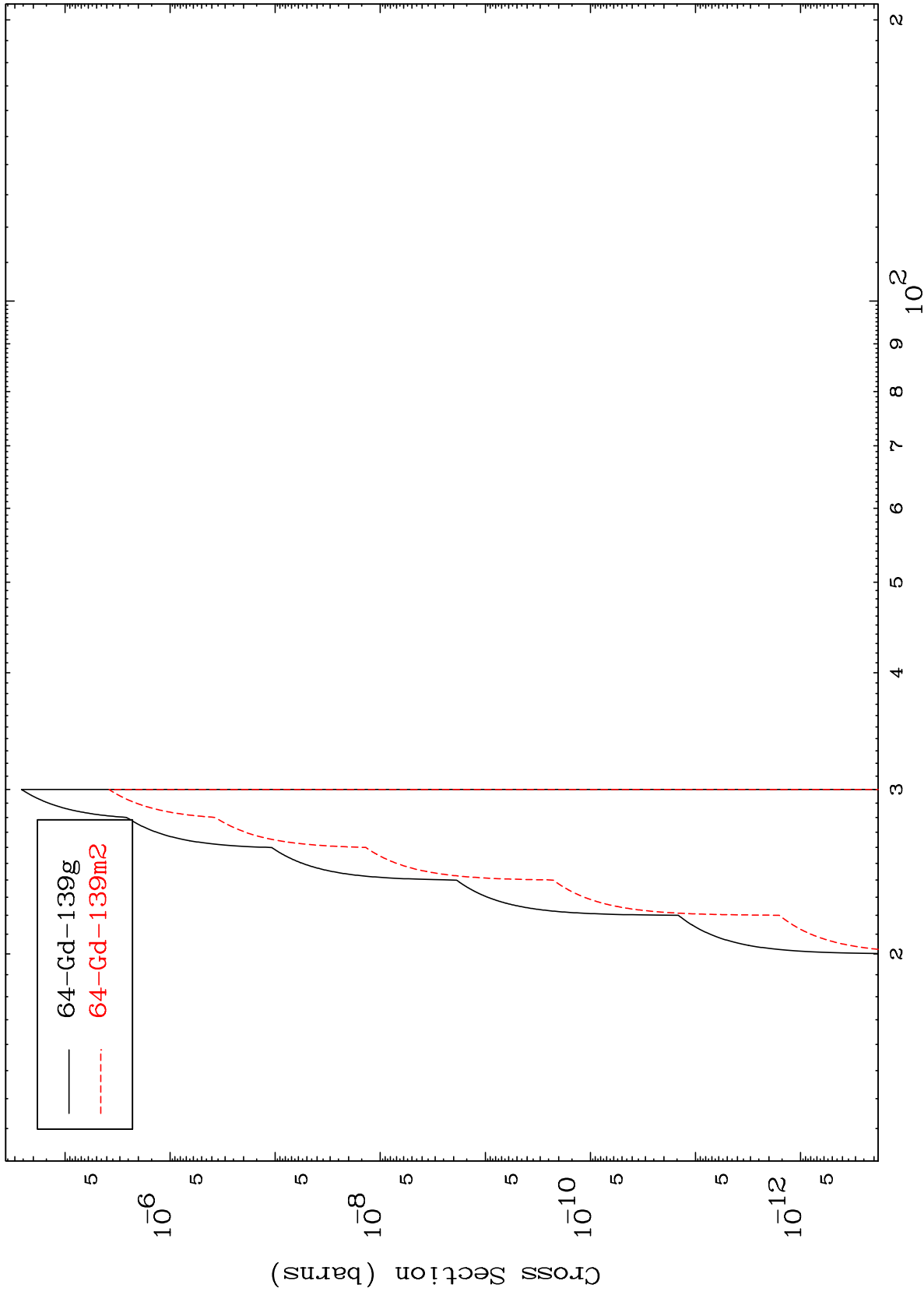
11

MAT 6389

(He-3, n') He-3

64-Gd-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

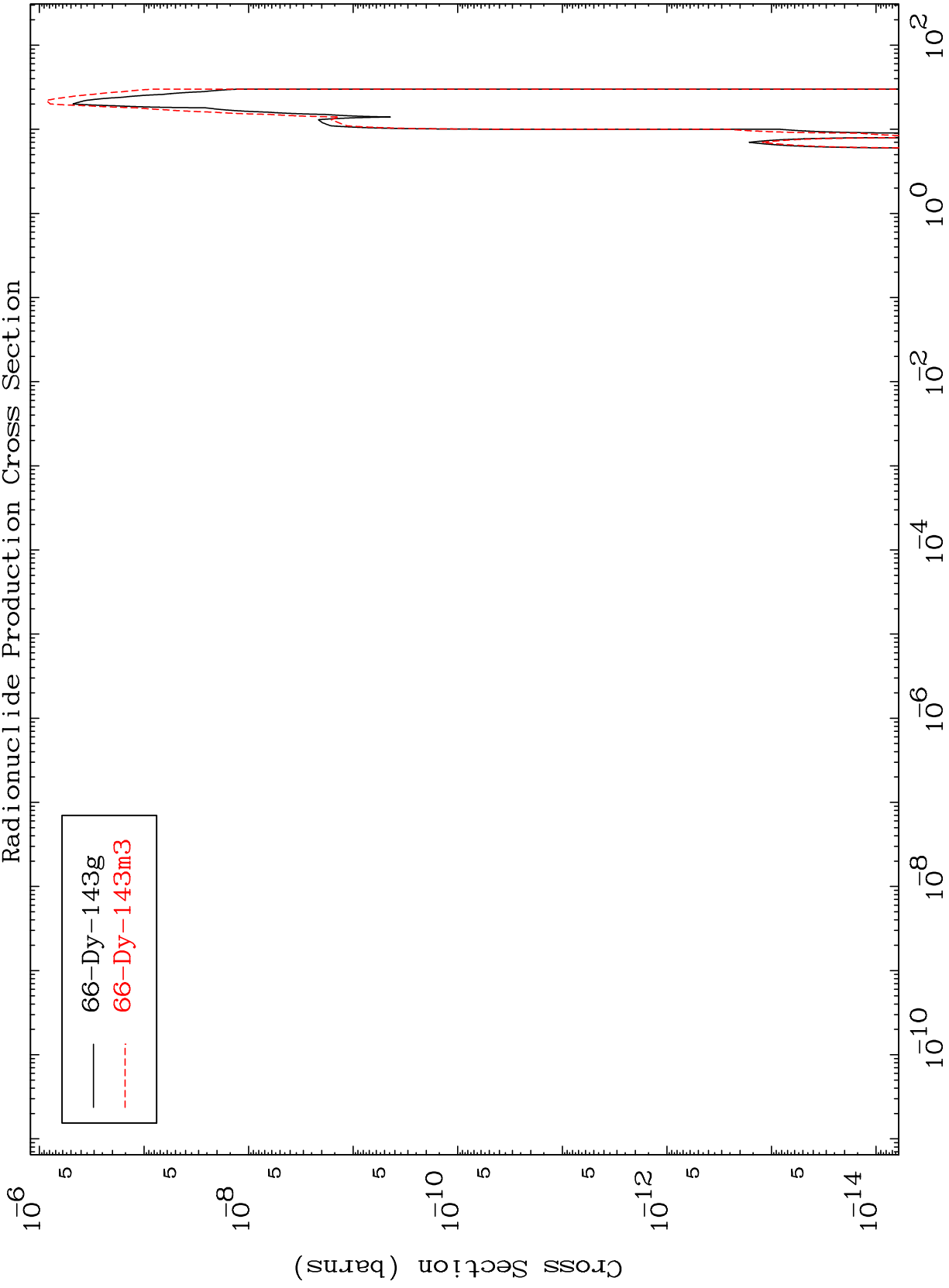
64-Gd-140

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(He-3,  $\gamma$ )

64-Gd-140

Radionuclide Production Cross Section

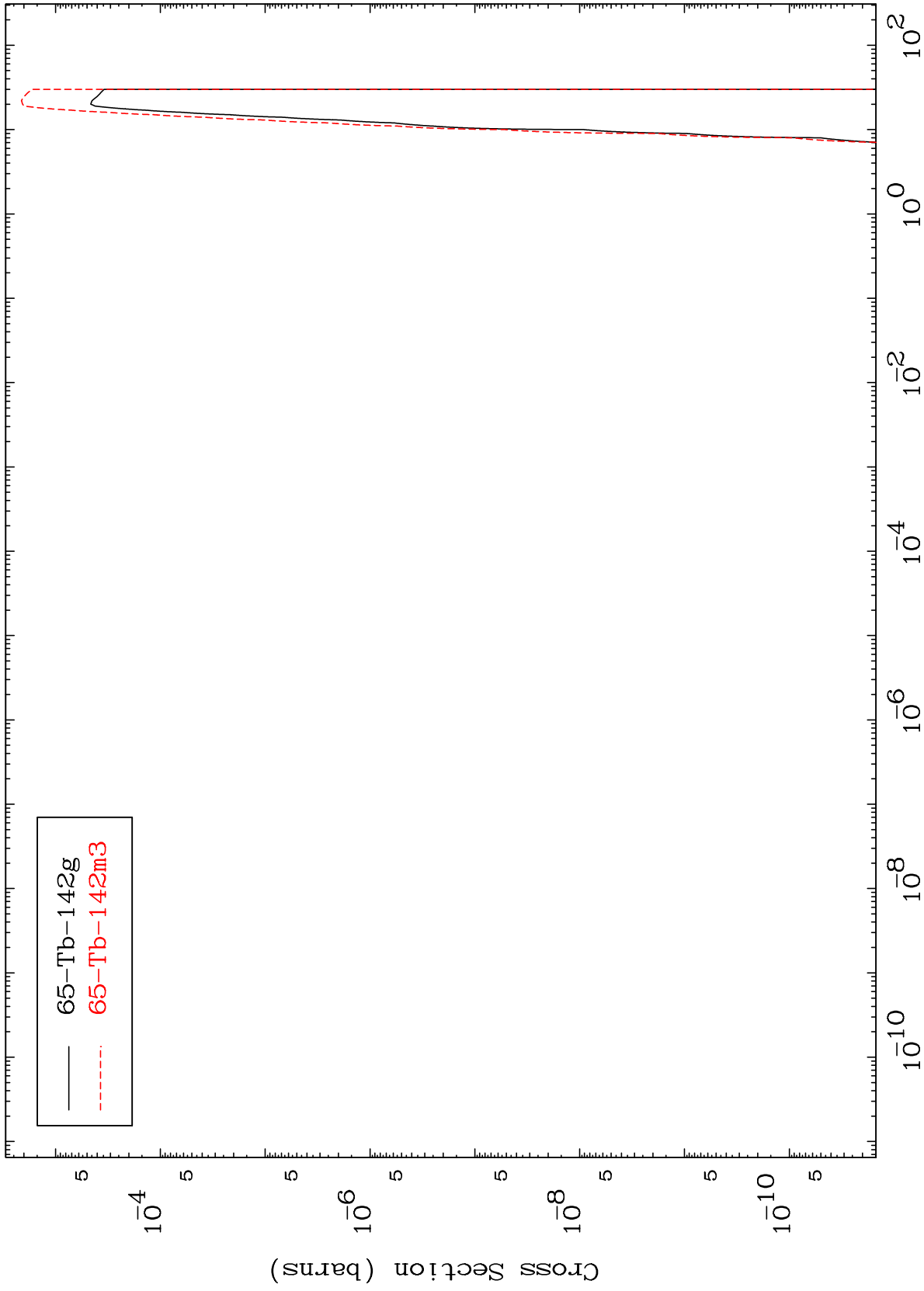


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(He-3,p)

64-Gd-140

Radionuclide Production Cross Section

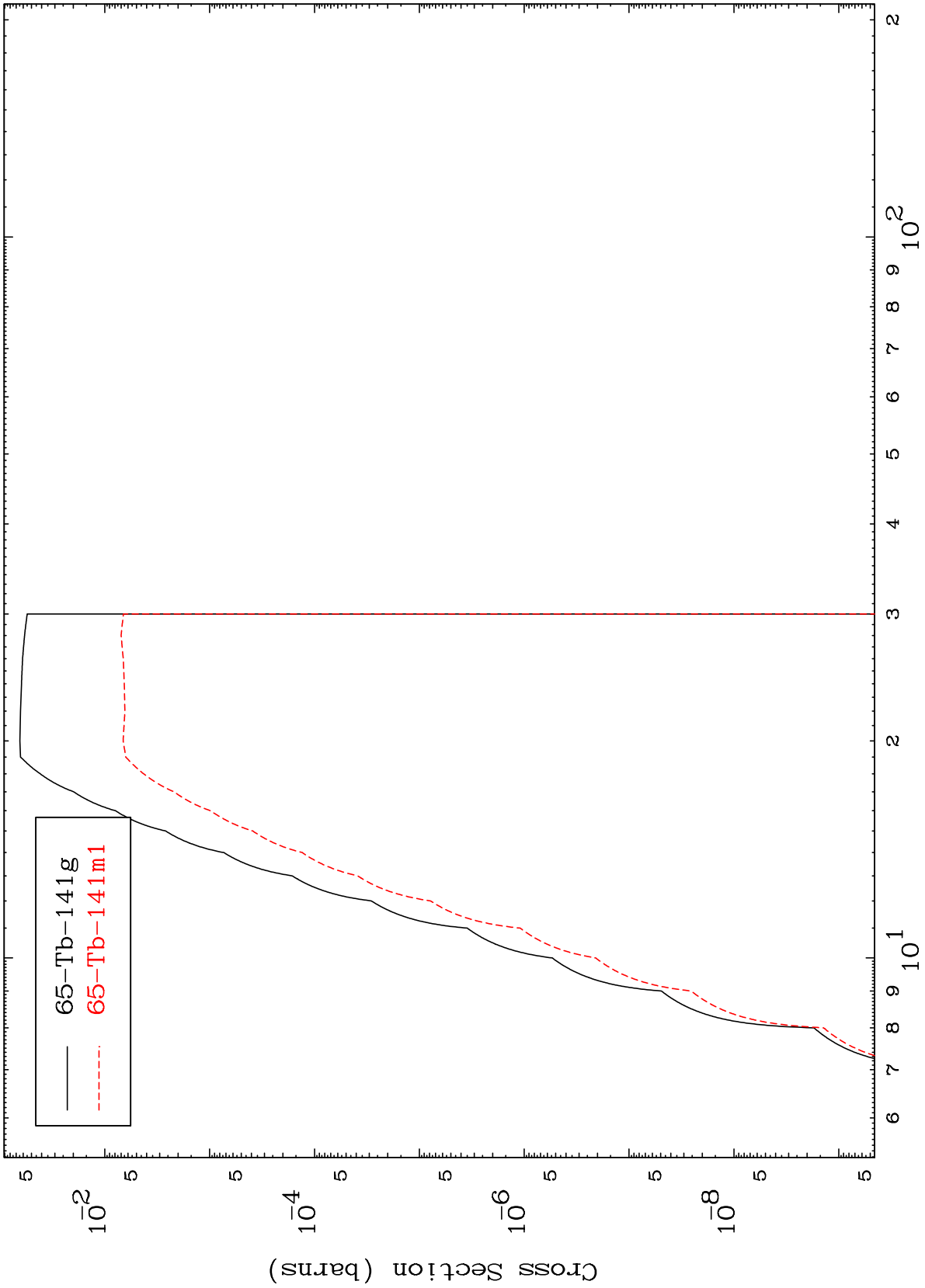


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(He-3,d)

64-Gd-140

Radionuclide Production Cross Section



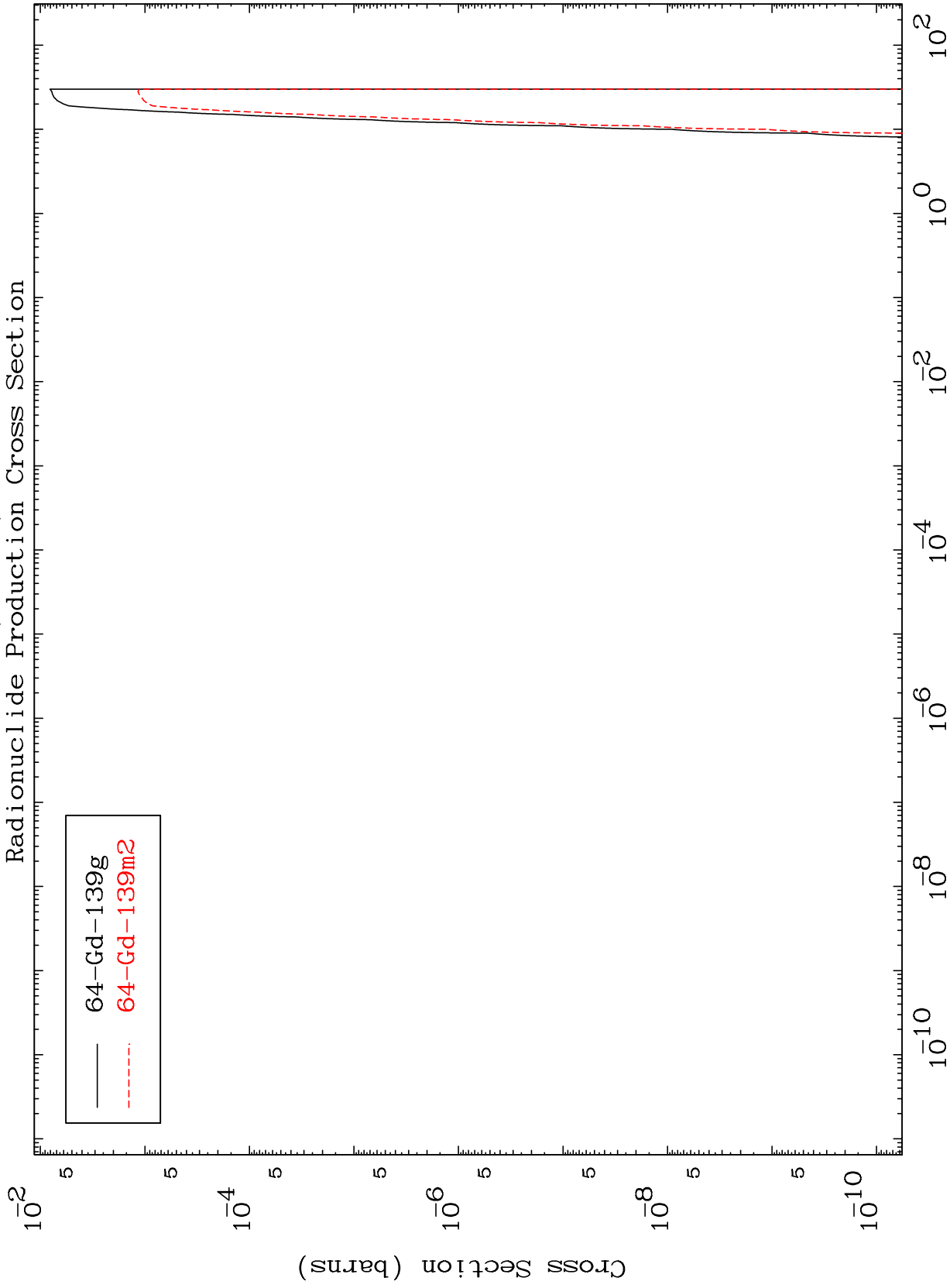


MAT 6389

(He-3,  $\alpha$ )

64-Gd-140

Radionuclide Production Cross Section



16

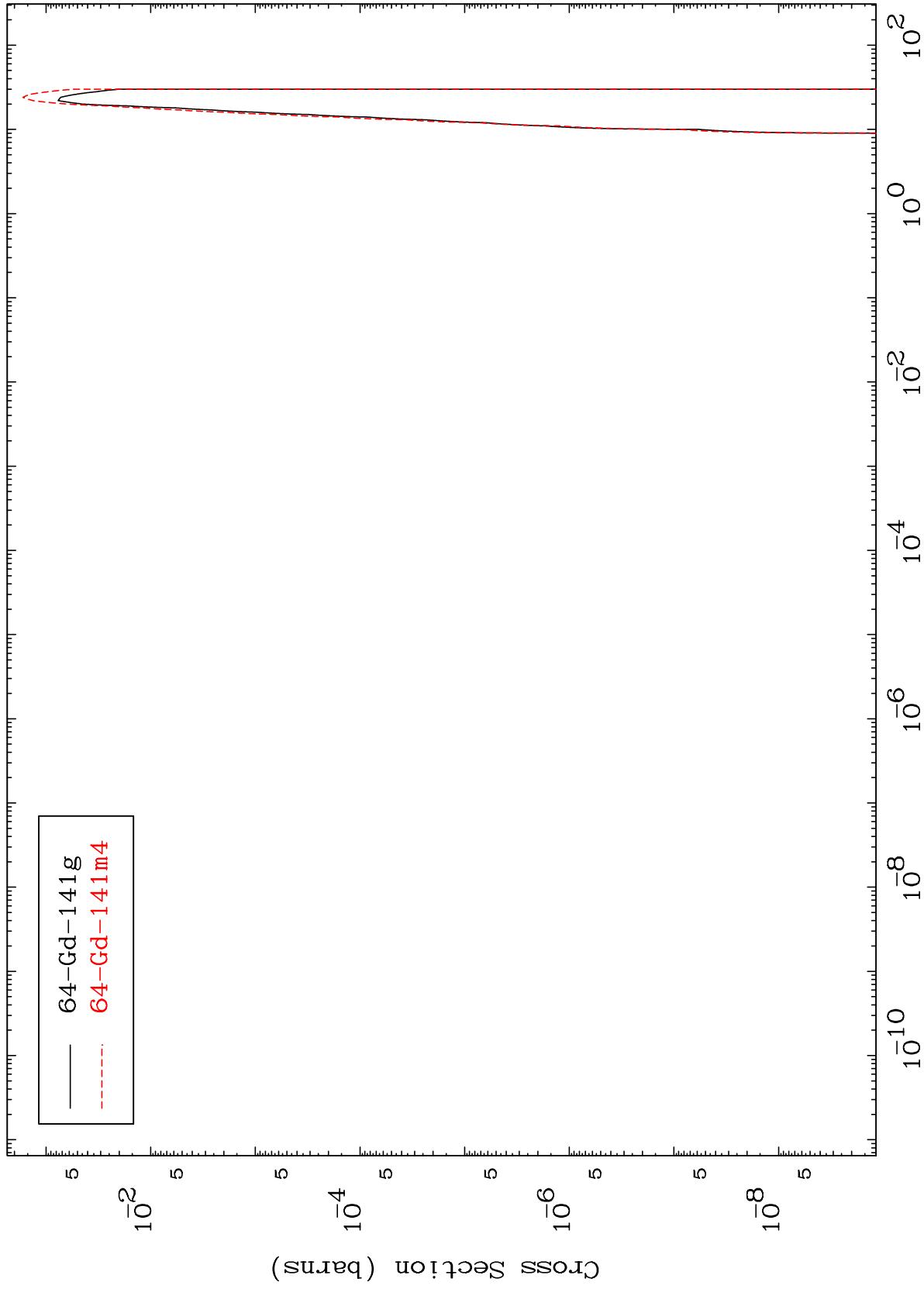
Incident Energy (MeV)

64-Gd-140

MAT 6389

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

64-Gd-140



17

Incident Energy (MeV)

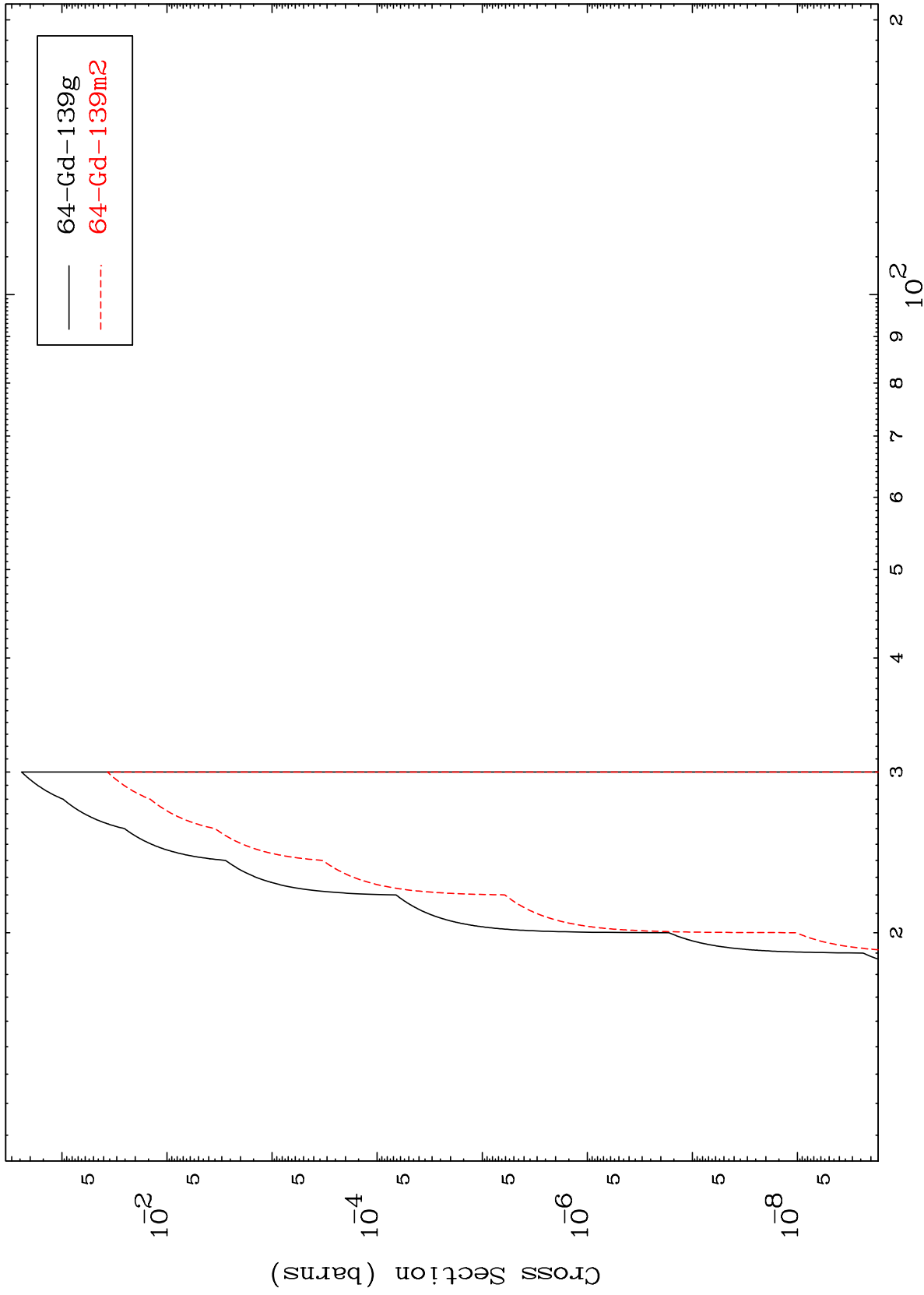
64-Gd-140

MAT 6389

(He-3,p) t

64-Gd-140

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-140