

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

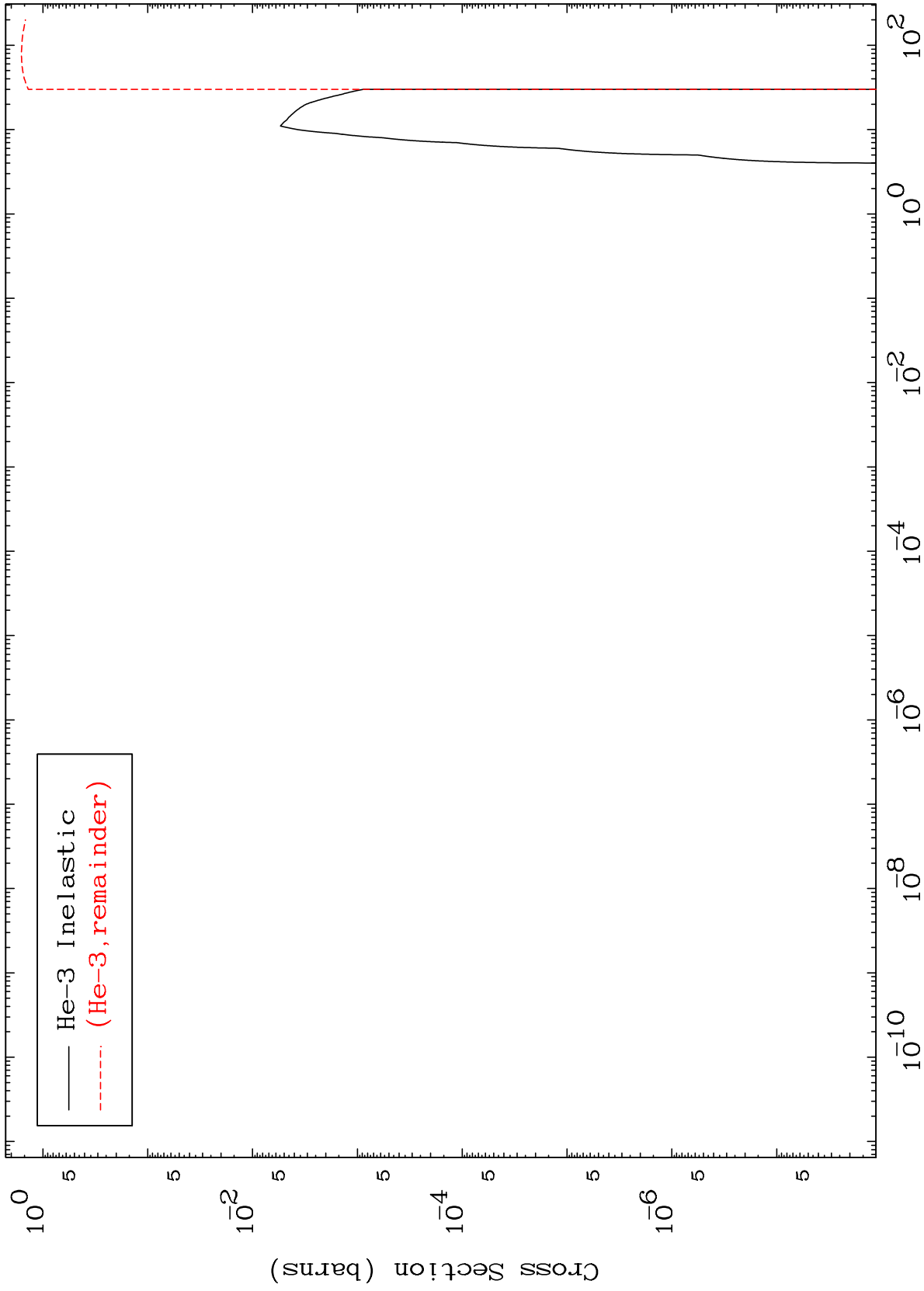
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3143

He-3 Major  
0 Kelvin Cross Sections

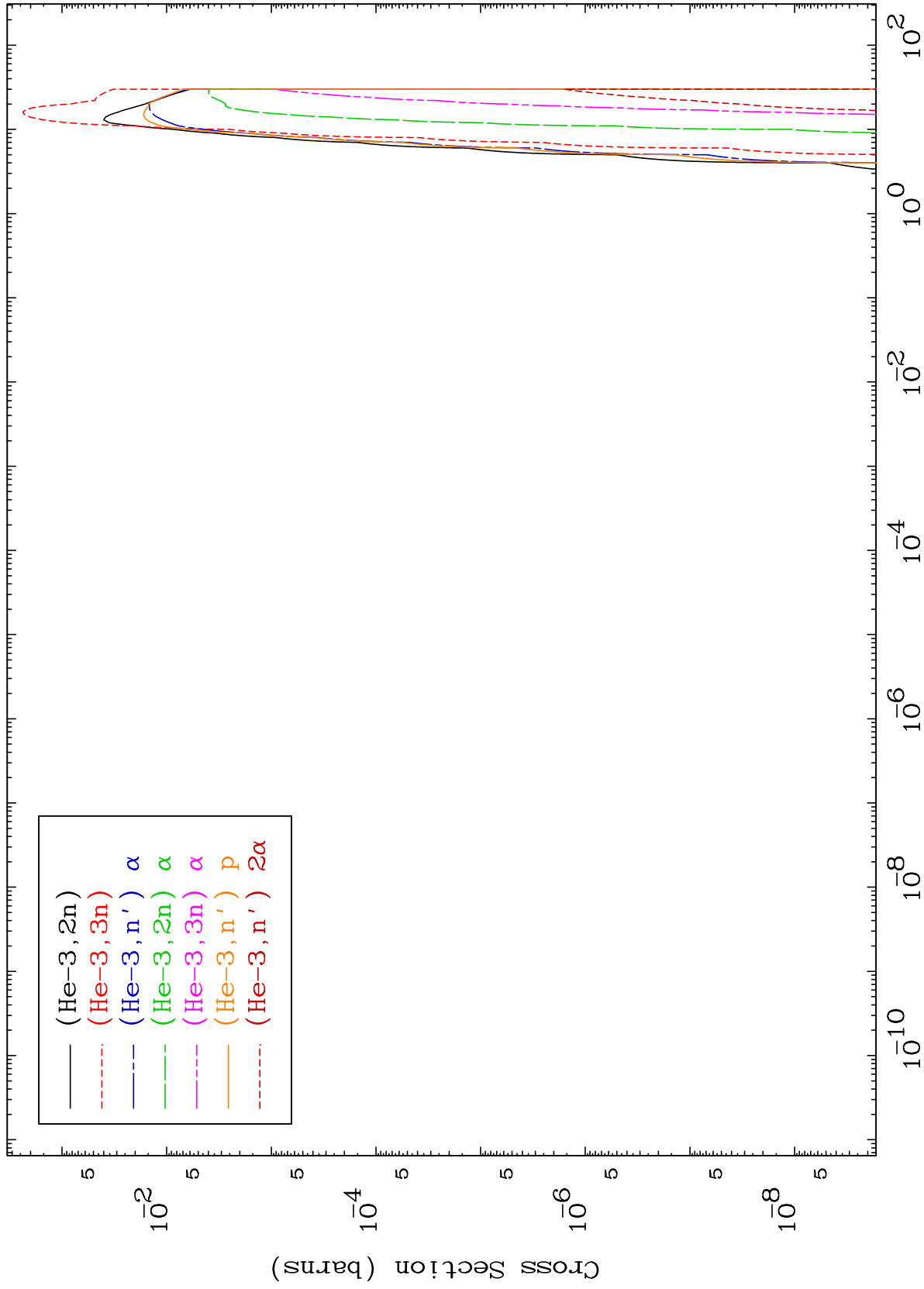
31-Ga-75



MAT 3143

He-3 Neutron Production  
0 Kelvin Cross Sections

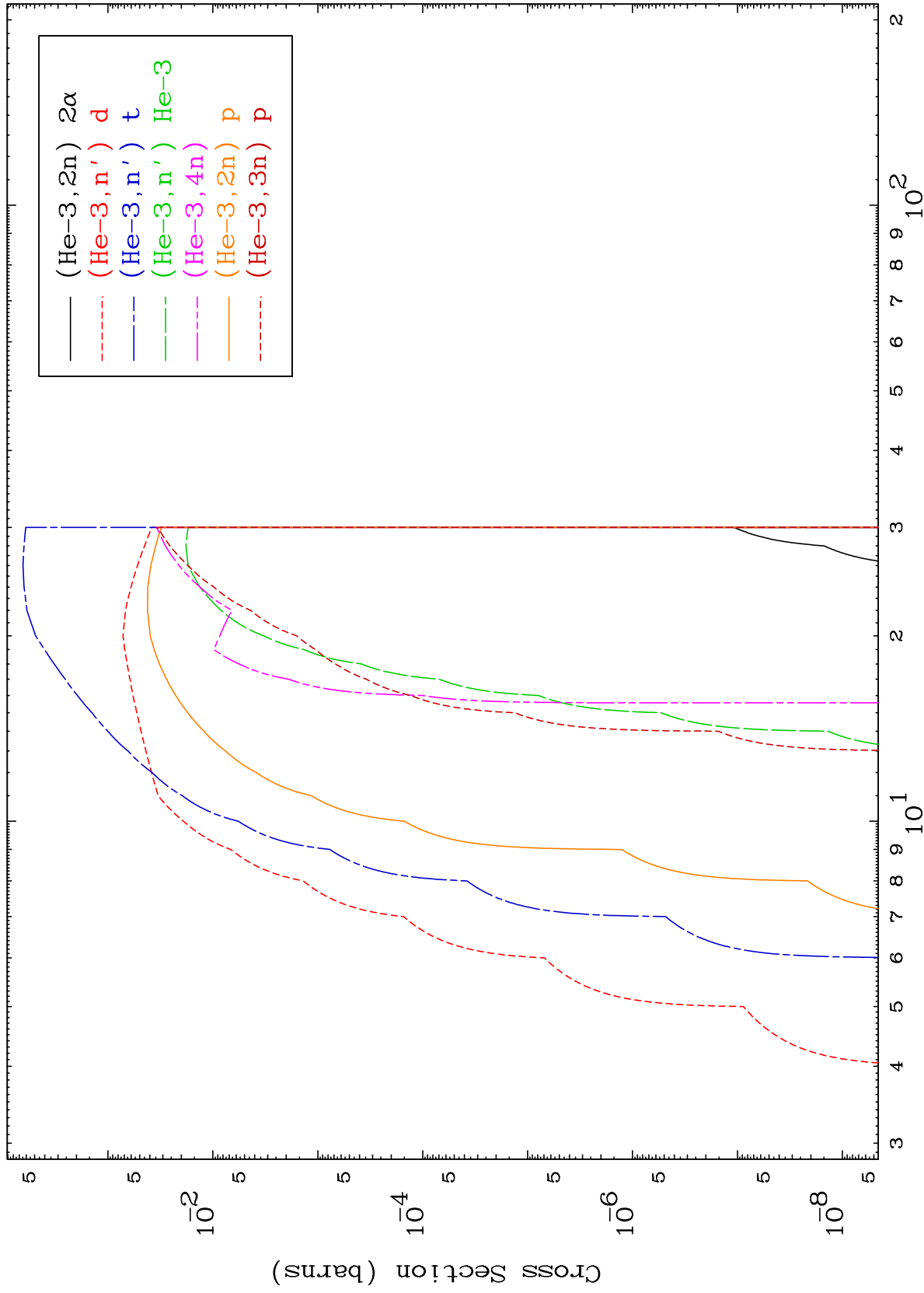
31-Ga-75



2

Incident Energy (MeV)

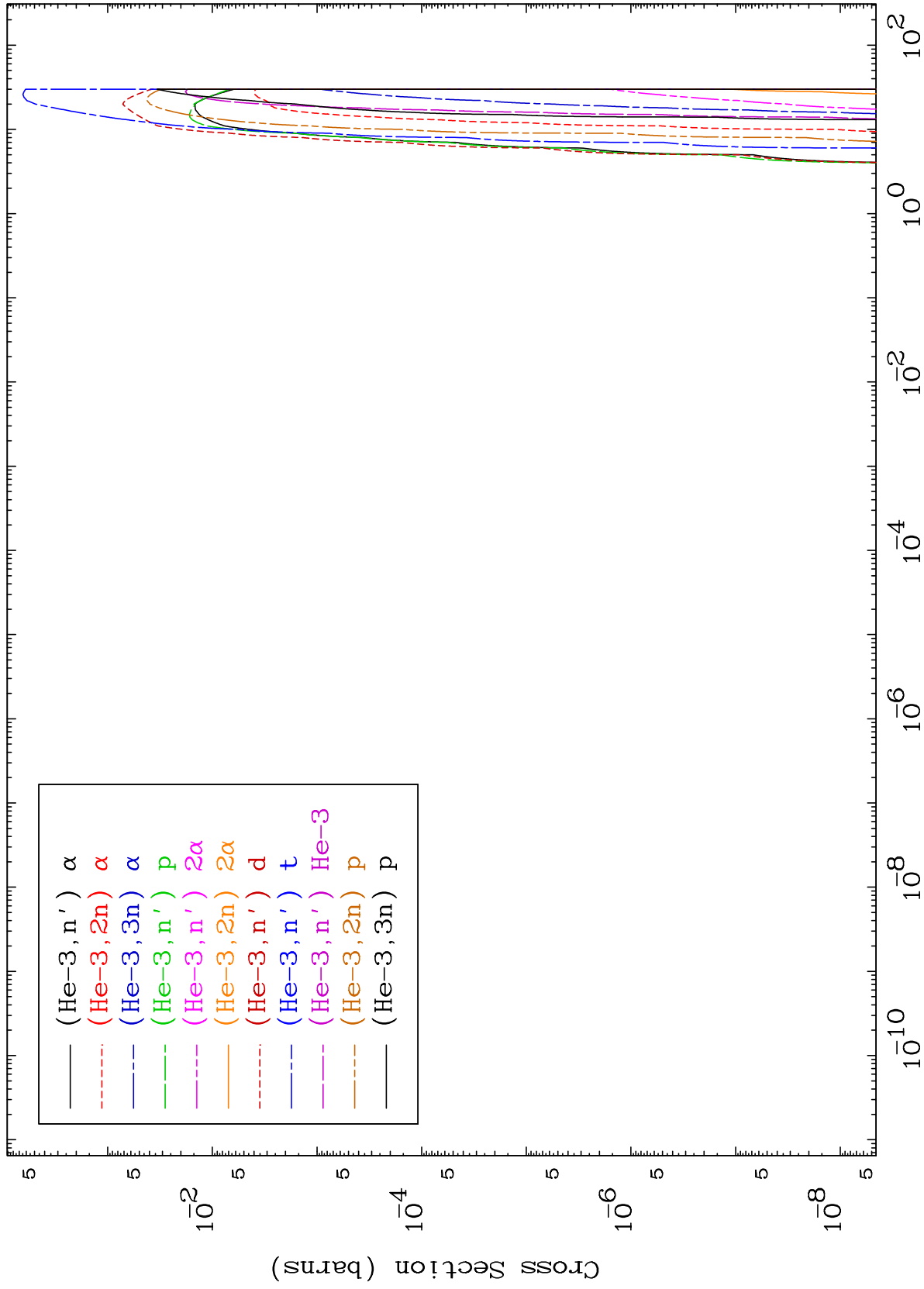
31-Ga-75



MAT 3143

He-3 Charged Particle  
0 Kelvin Cross Sections

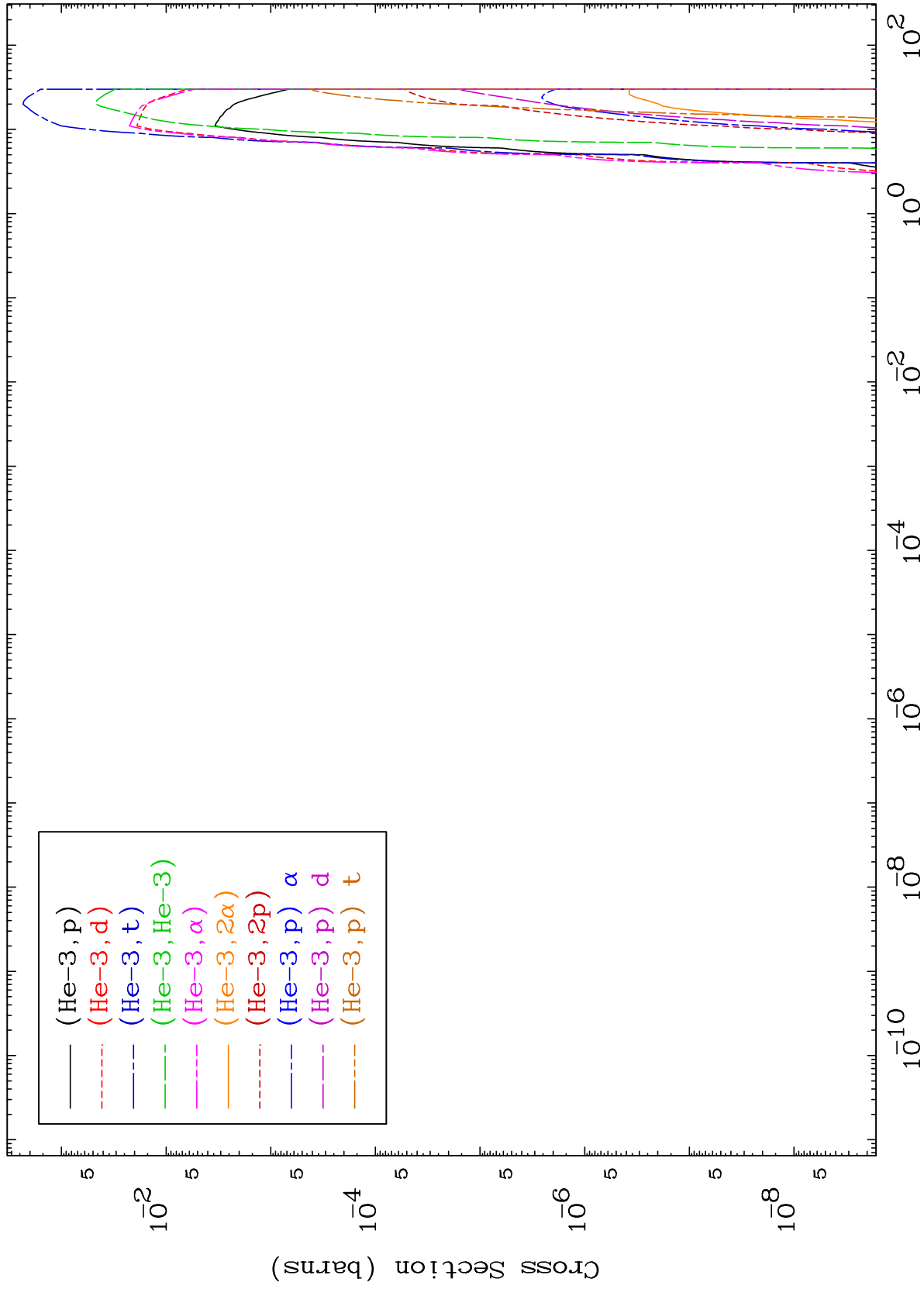
31-Ga-75



MAT 3143

He-3 Charged Particle  
0 Kelvin Cross Sections

31-Ga-75



5

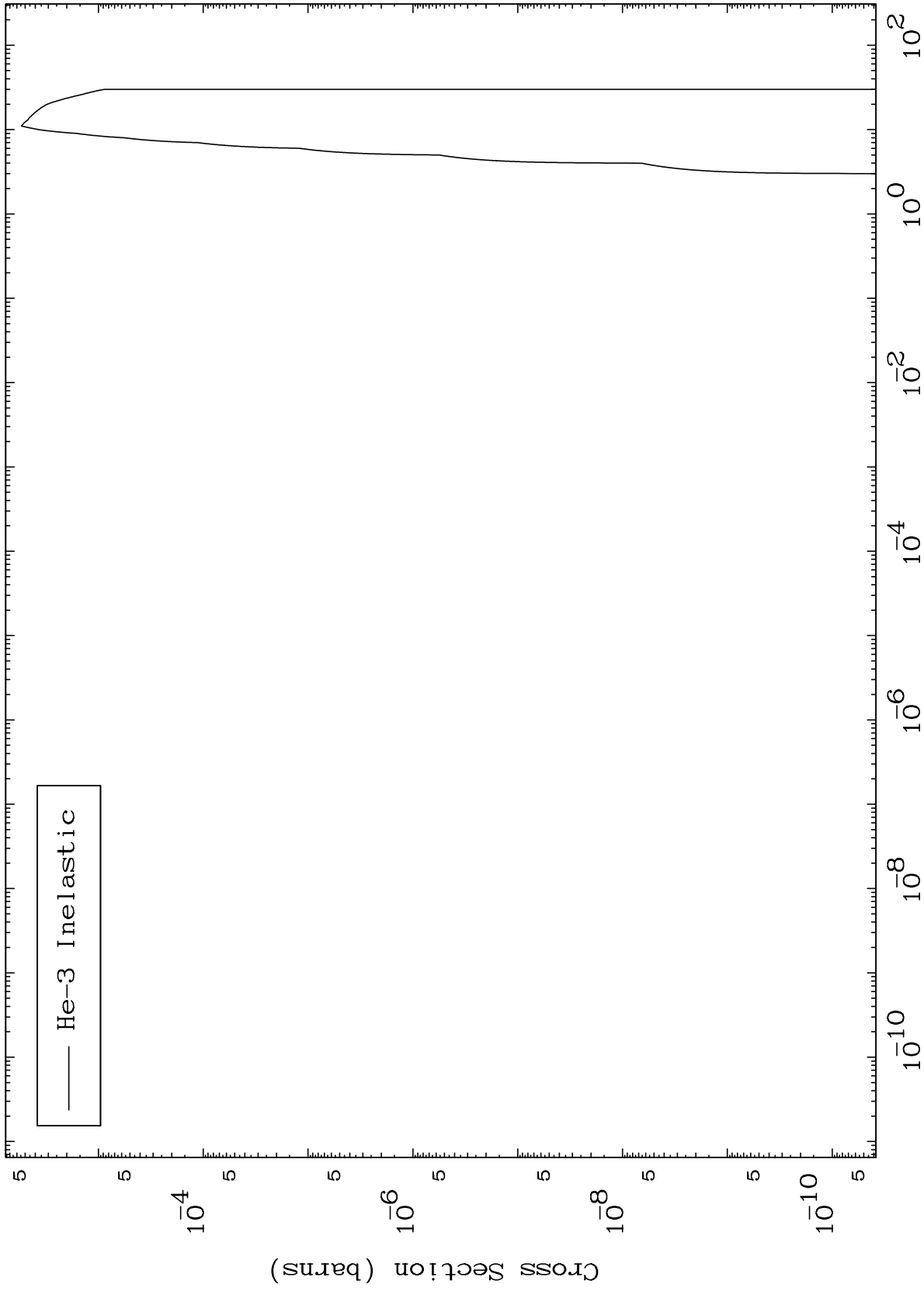
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



6

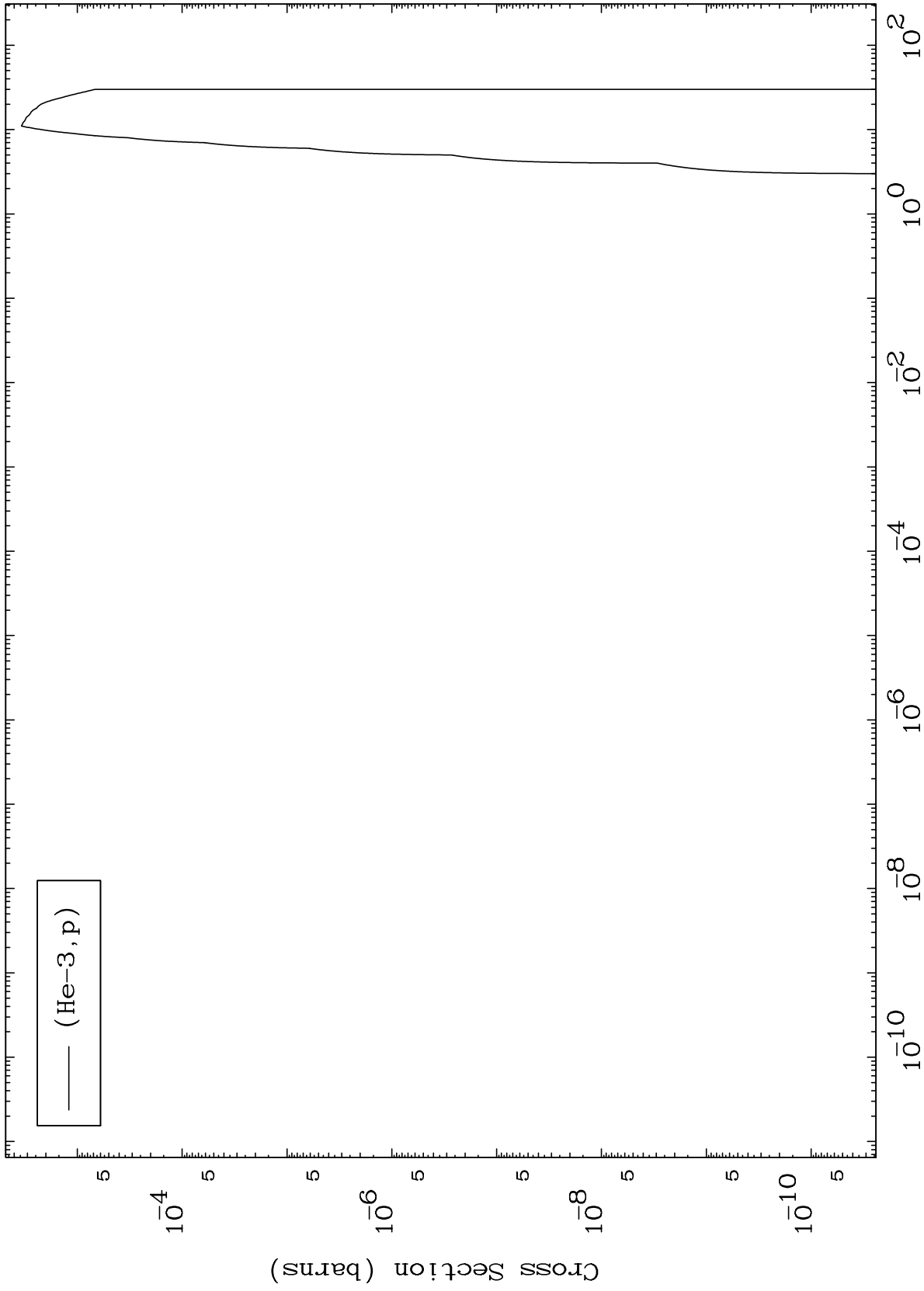
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



7

Incident Energy (MeV)

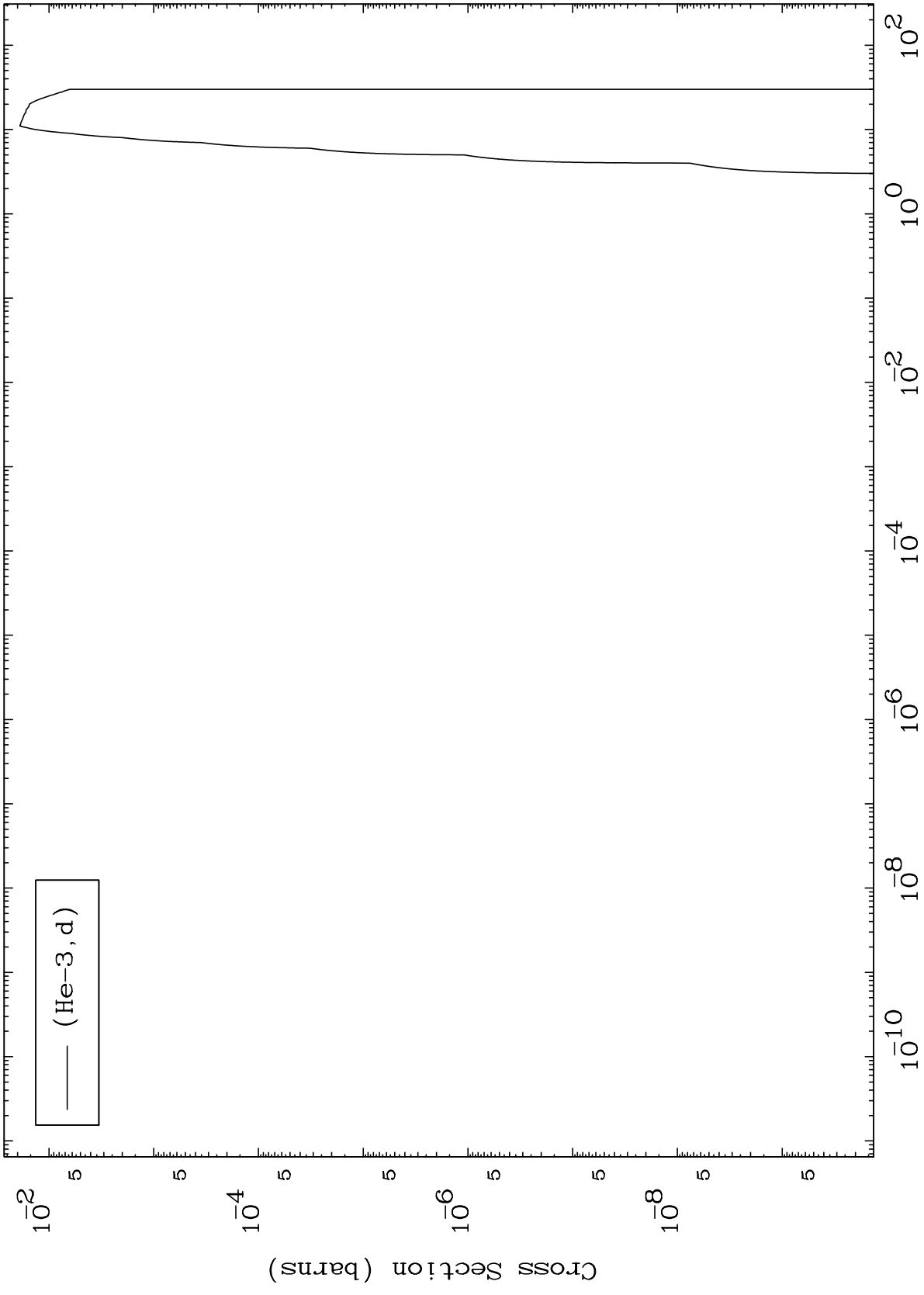
31-Ga-75



MAT 3143

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

31-Ga-75

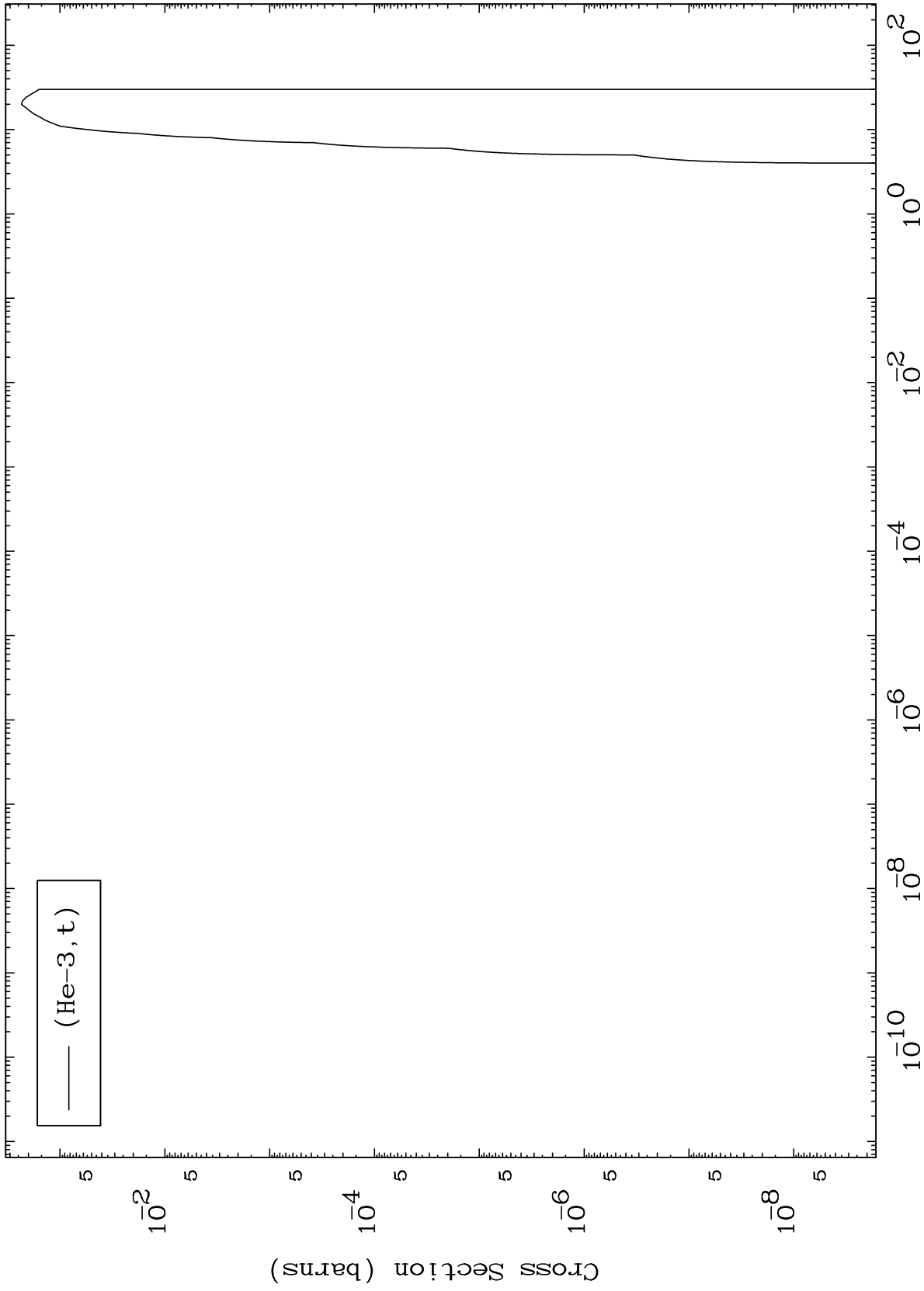


31-Ga-75

MAT 3143

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

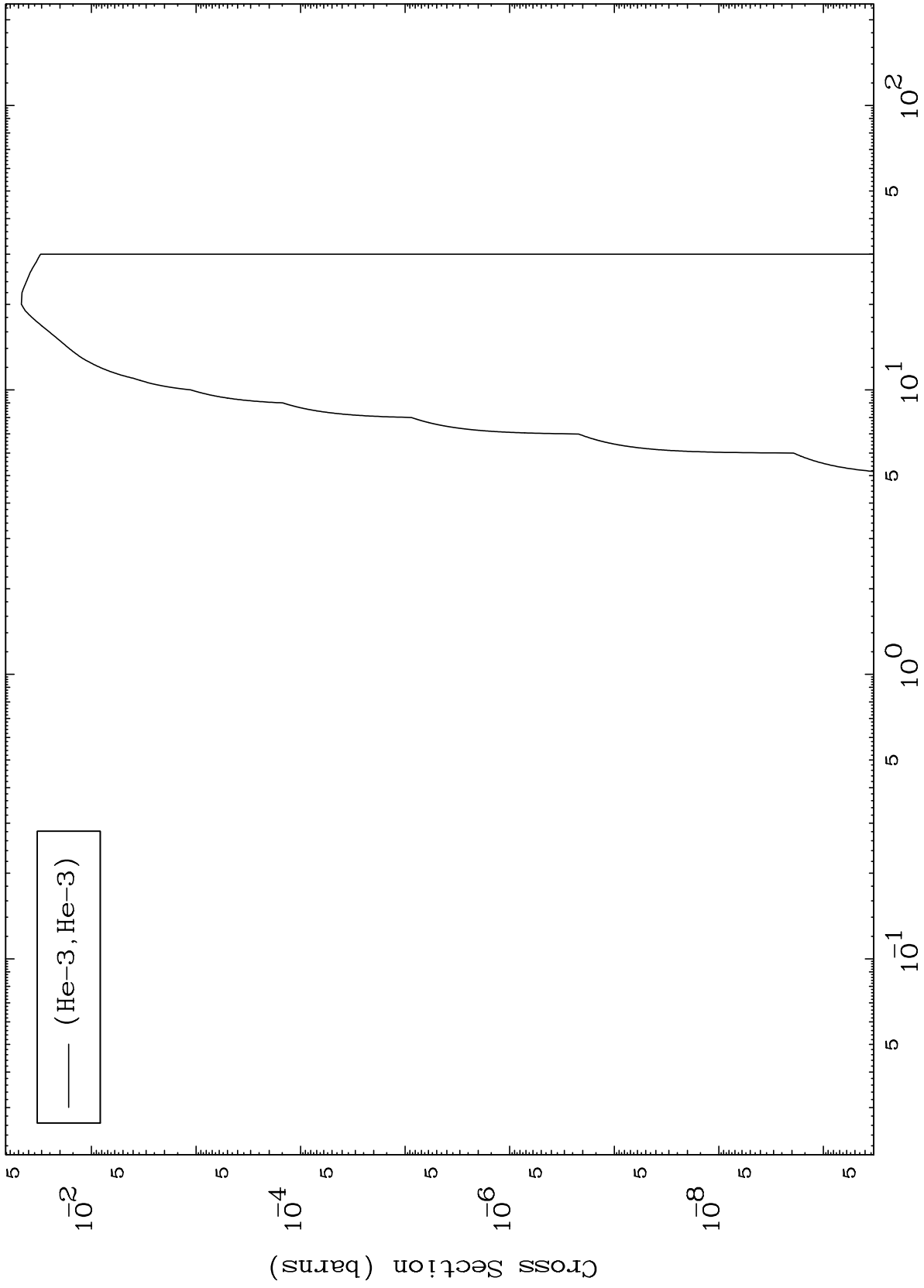
31-Ga-75



MAT 3143

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

31-Ga-75



10

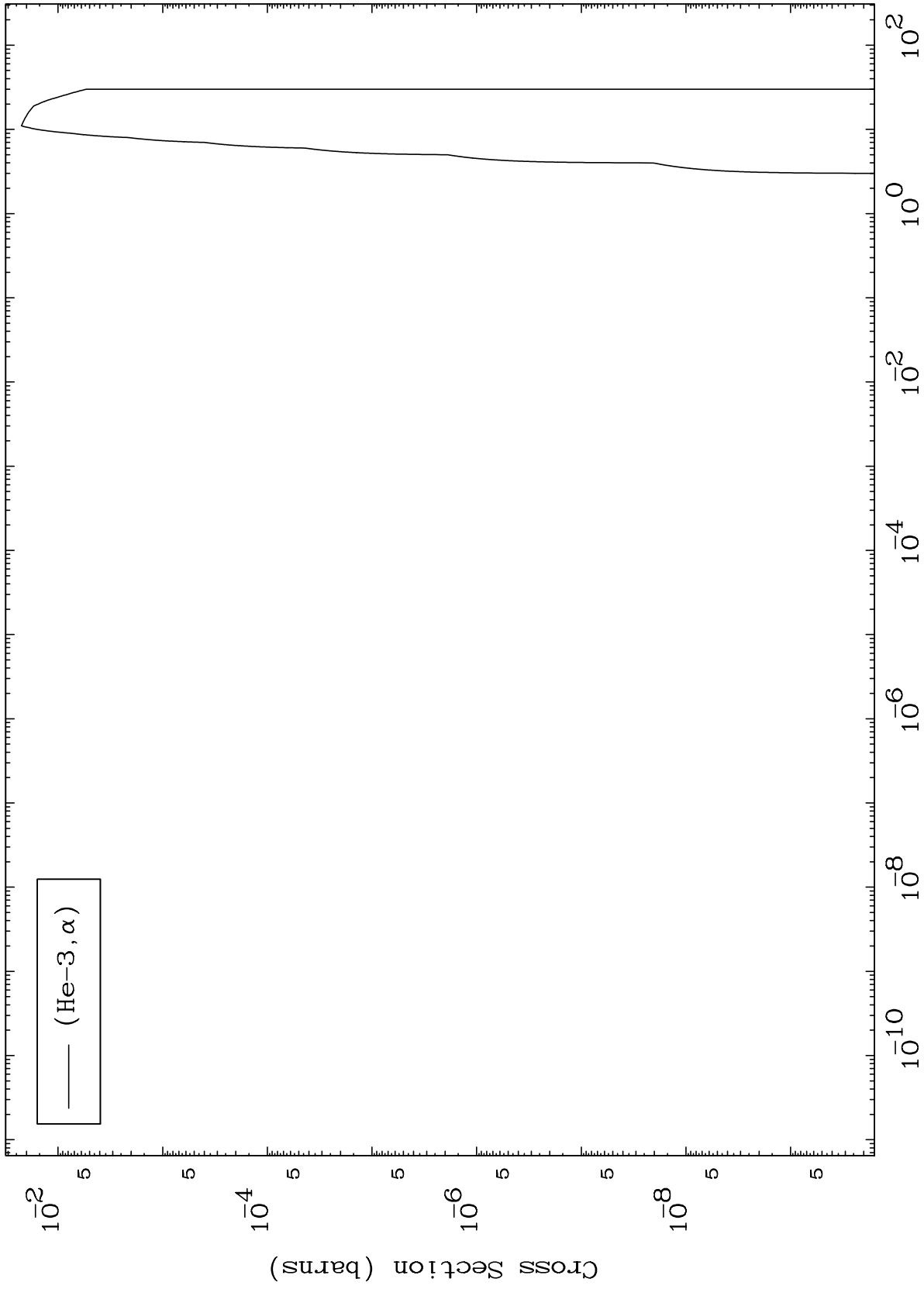
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



11

Incident Energy (MeV)

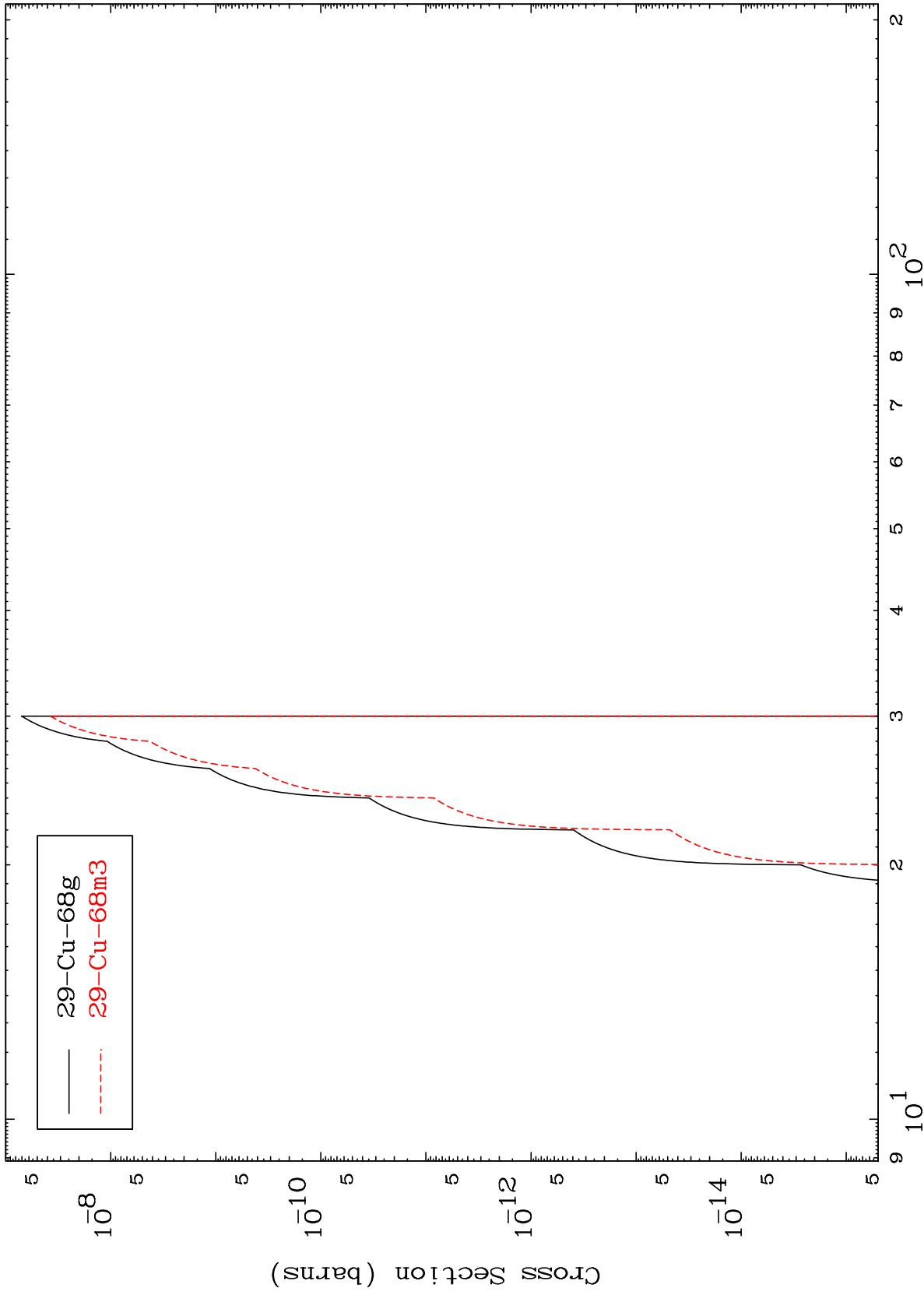
31-Ga-75

MAT 3143

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

31-Ga-75

Radionuclide Production Cross Section



12

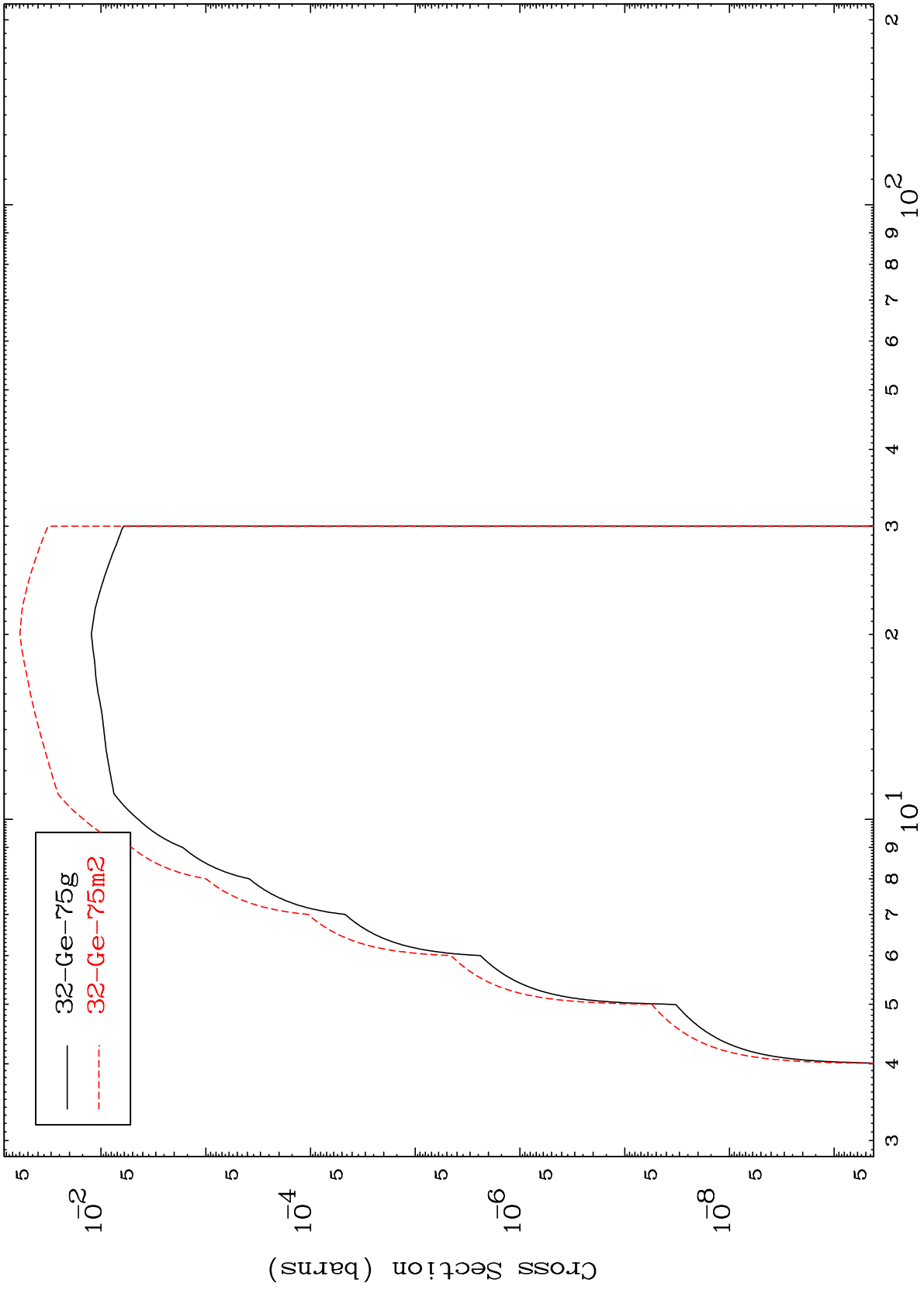
Incident Energy (MeV)

31-Ga-75

MAT 3143

31-Ga-75

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



13

Incident Energy (MeV)

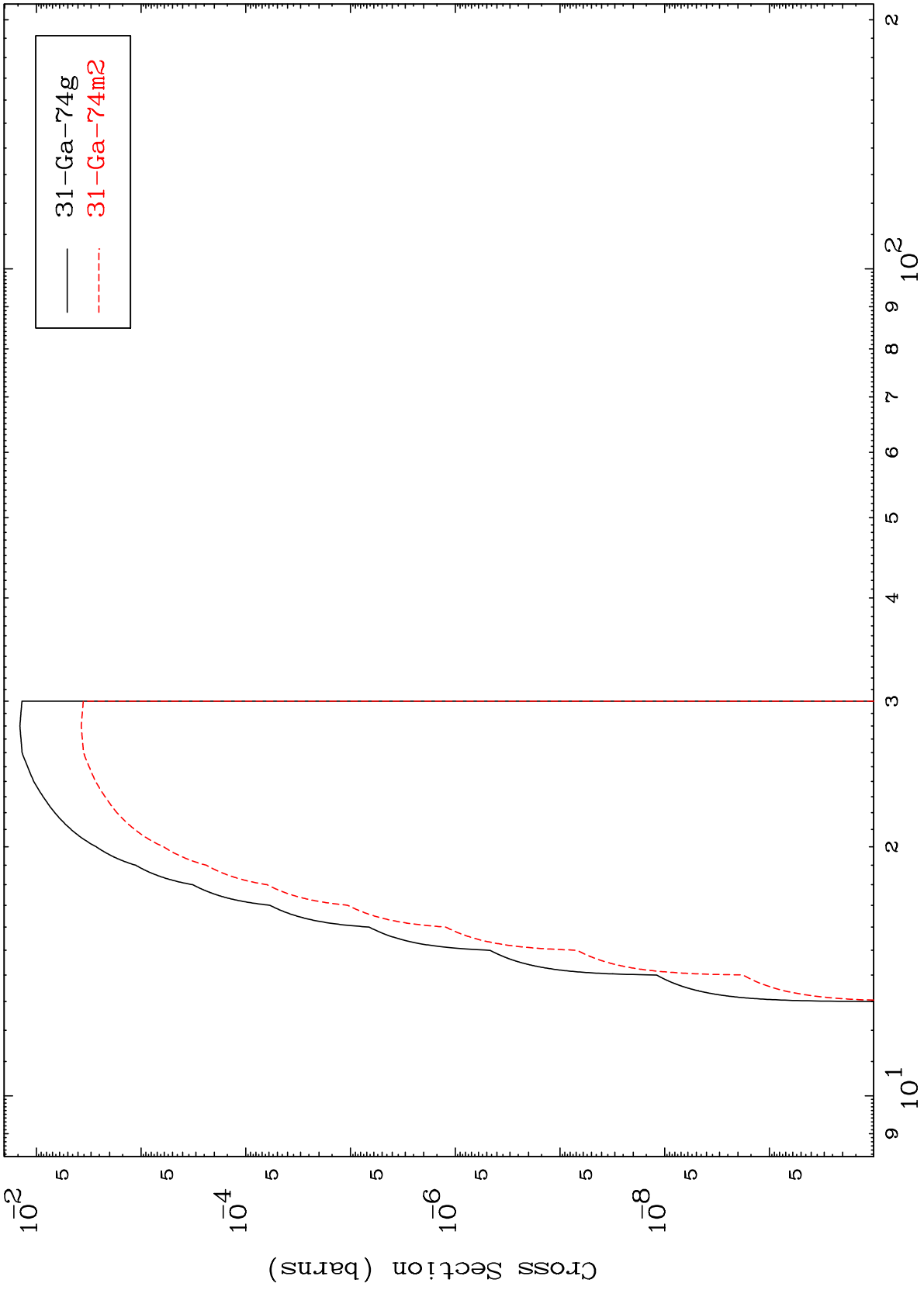
31-Ga-75

MAT 3143

(He-3, n') He-3

31-Ga-75

Radionuclide Production Cross Section



14

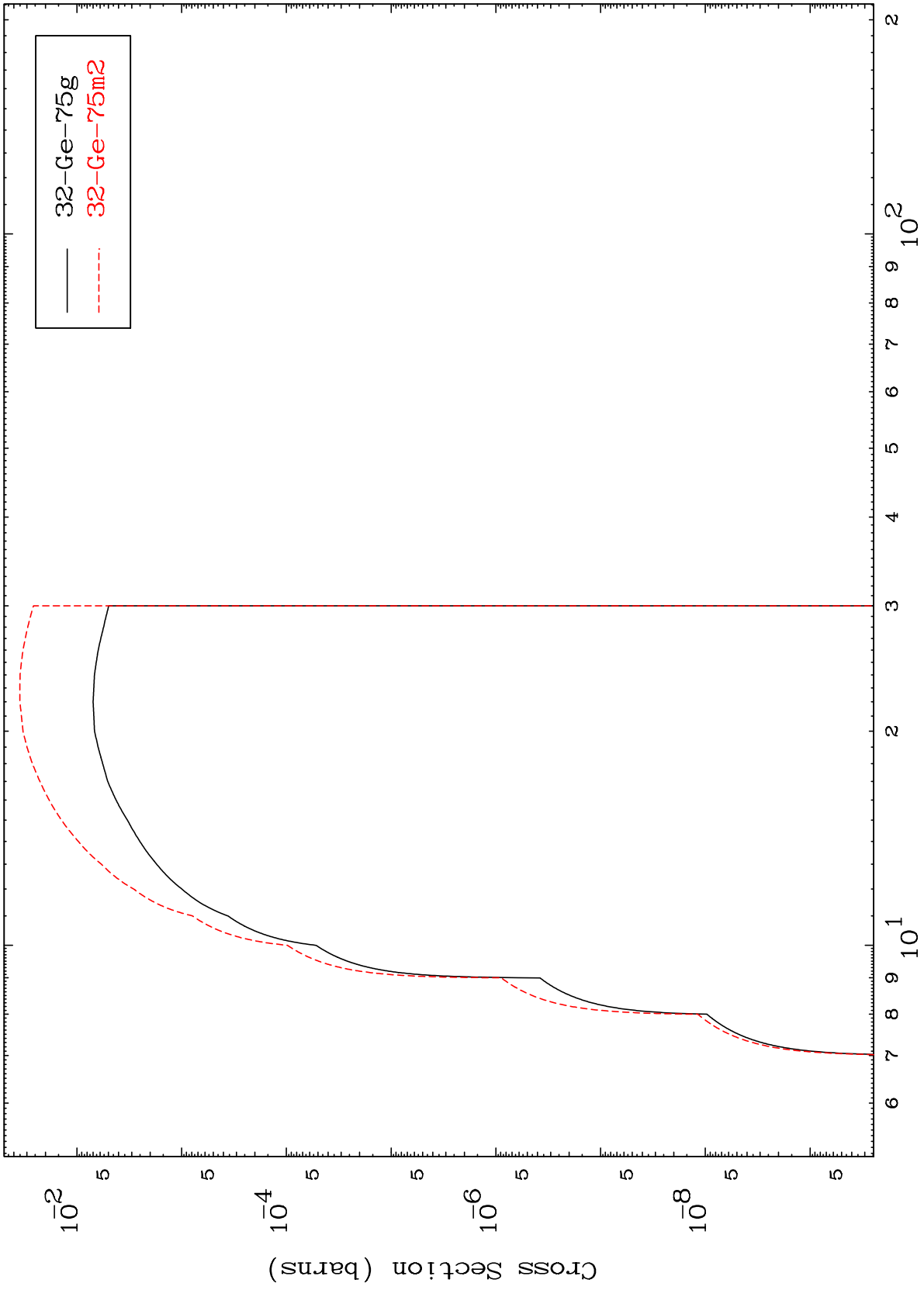
Incident Energy (MeV)

31-Ga-75

MAT 3143

31-Ga-75

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



15

Incident Energy (MeV)

31-Ga-75

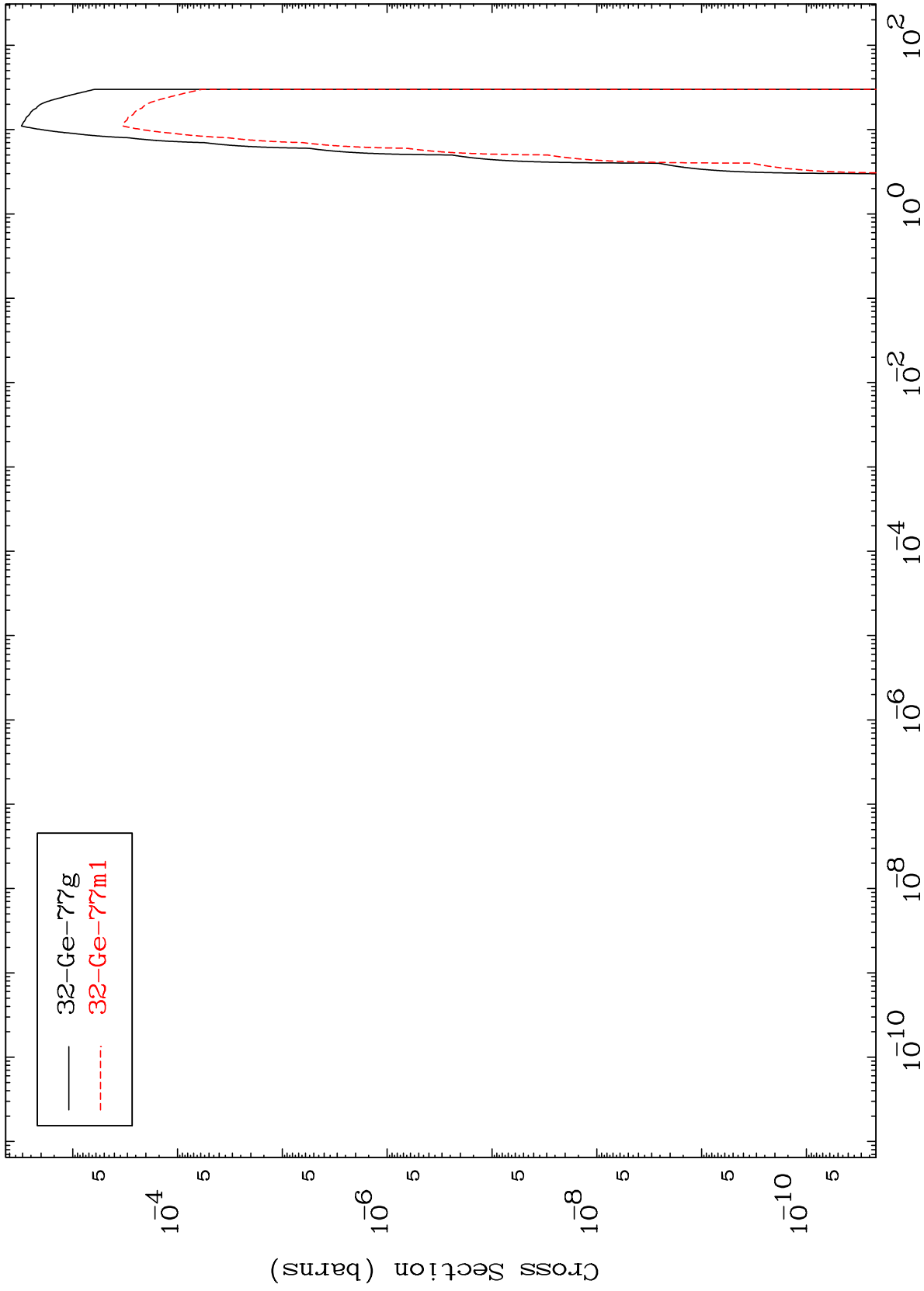


MAT 3143

(He-3,p)

31-Ga-75

Radionuclide Production Cross Section



16

Incident Energy (MeV)

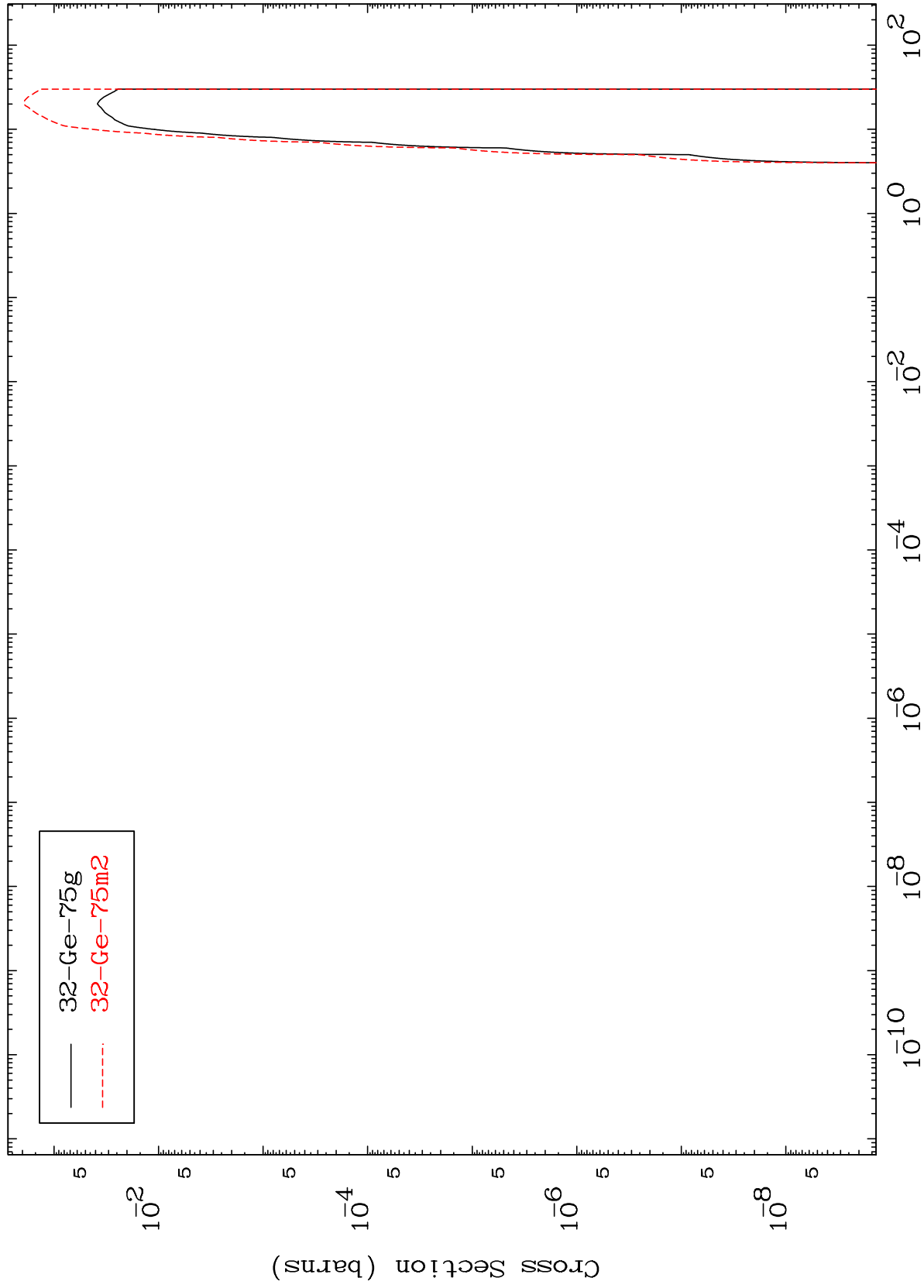
31-Ga-75

MAT 3143

(He-3, t)

31-Ga-75

Radionuclide Production Cross Section

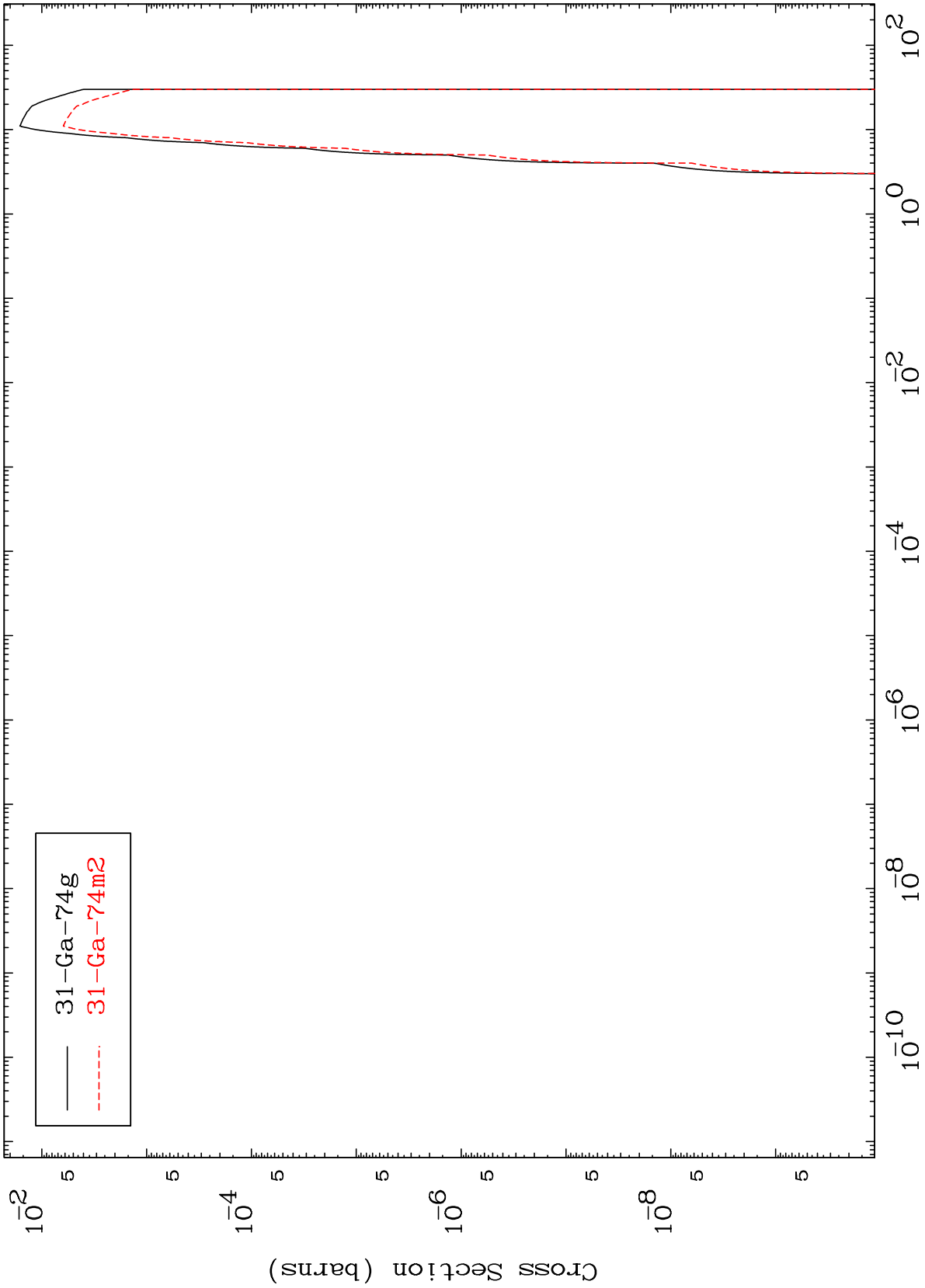


MAT 3143

(He-3,  $\alpha$ )

31-Ga-75

Radionuclide Production Cross Section



18

Incident Energy (MeV)

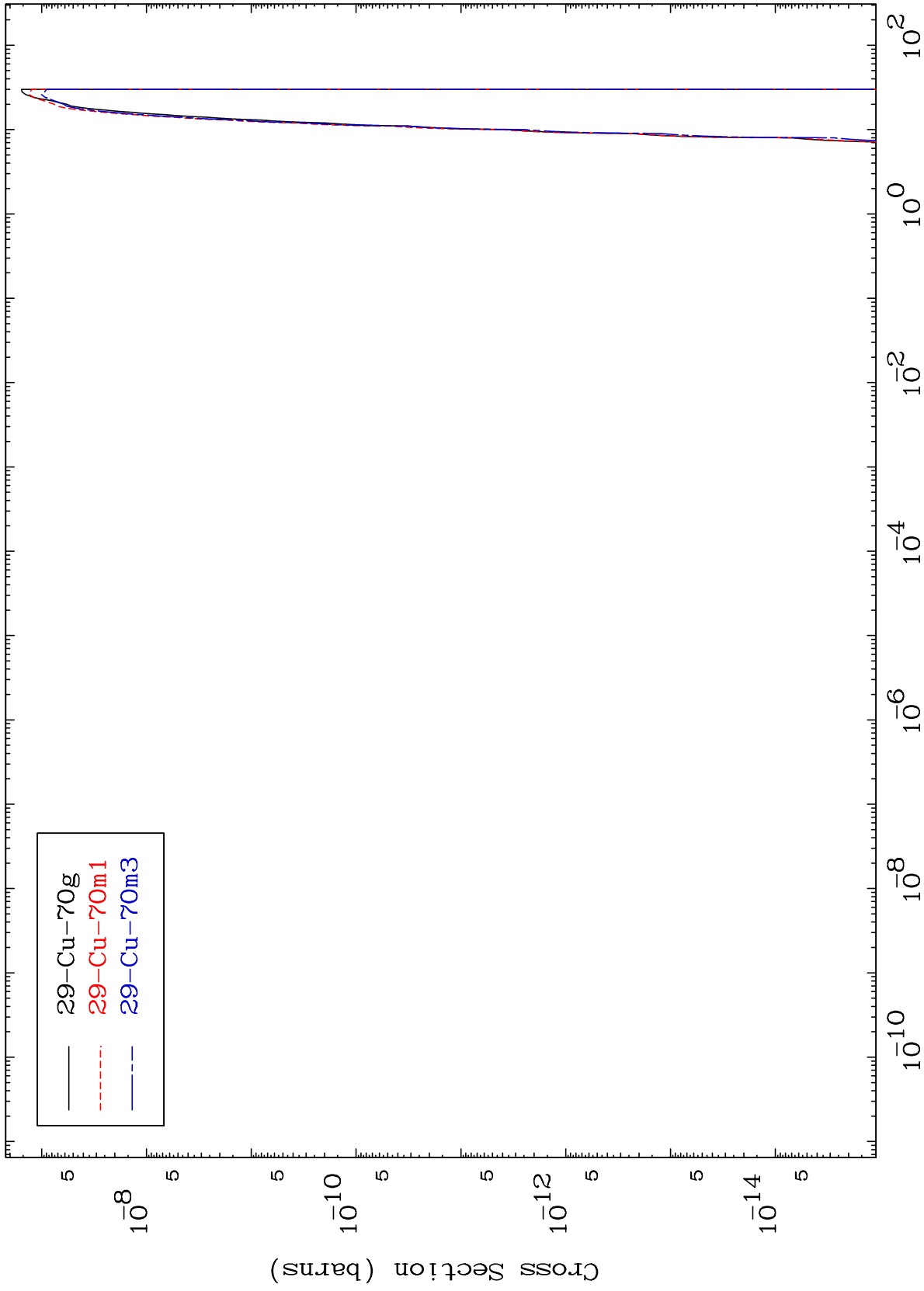
31-Ga-75

MAT 3143

(He-3, 2α)

31-Ga-75

Radionuclide Production Cross Section



19

Incident Energy (MeV)

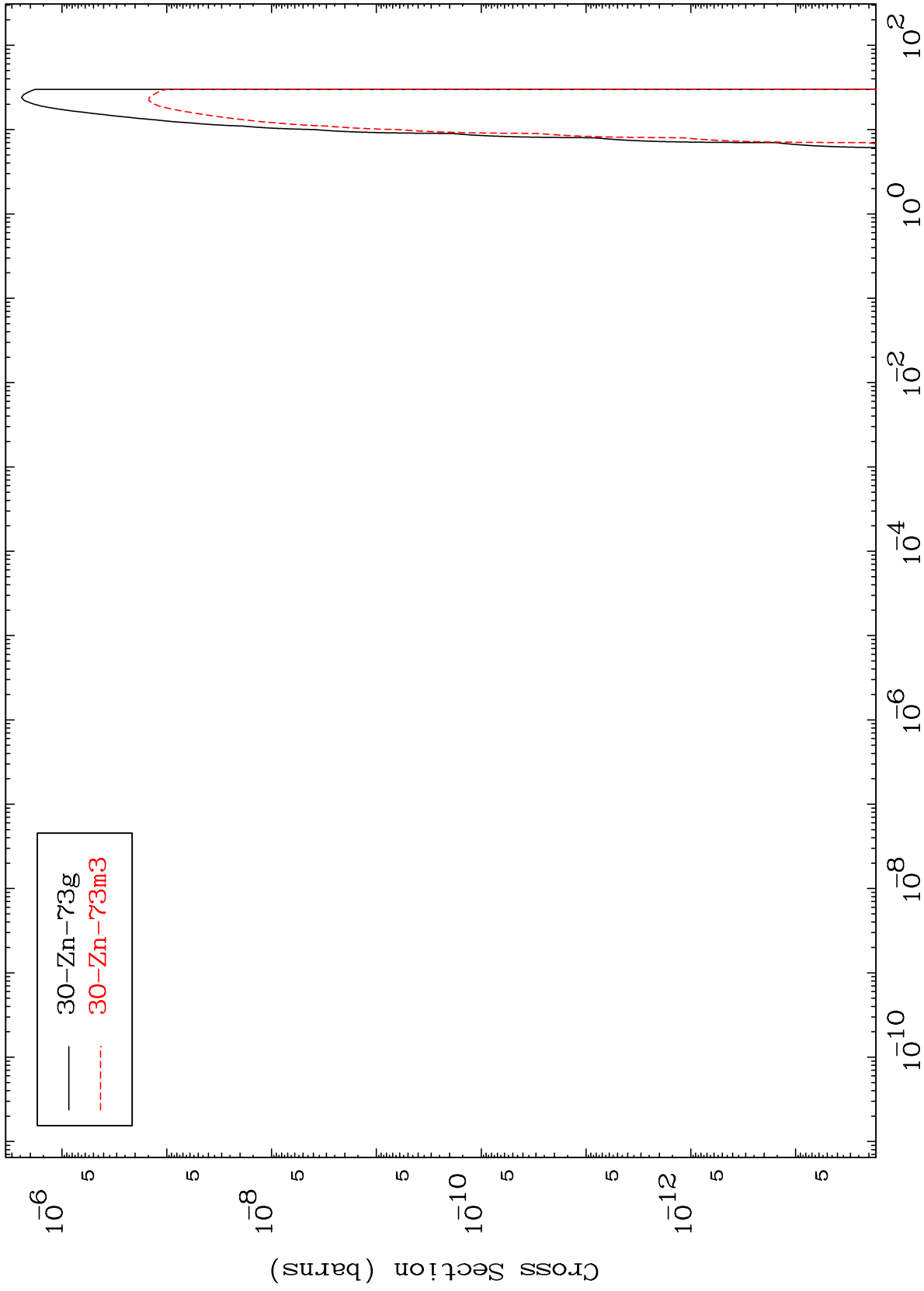
31-Ga-75

MAT 3143

(He-3, p)  $\alpha$

31-Ga-75

Radionuclide Production Cross Section



20

Incident Energy (MeV)

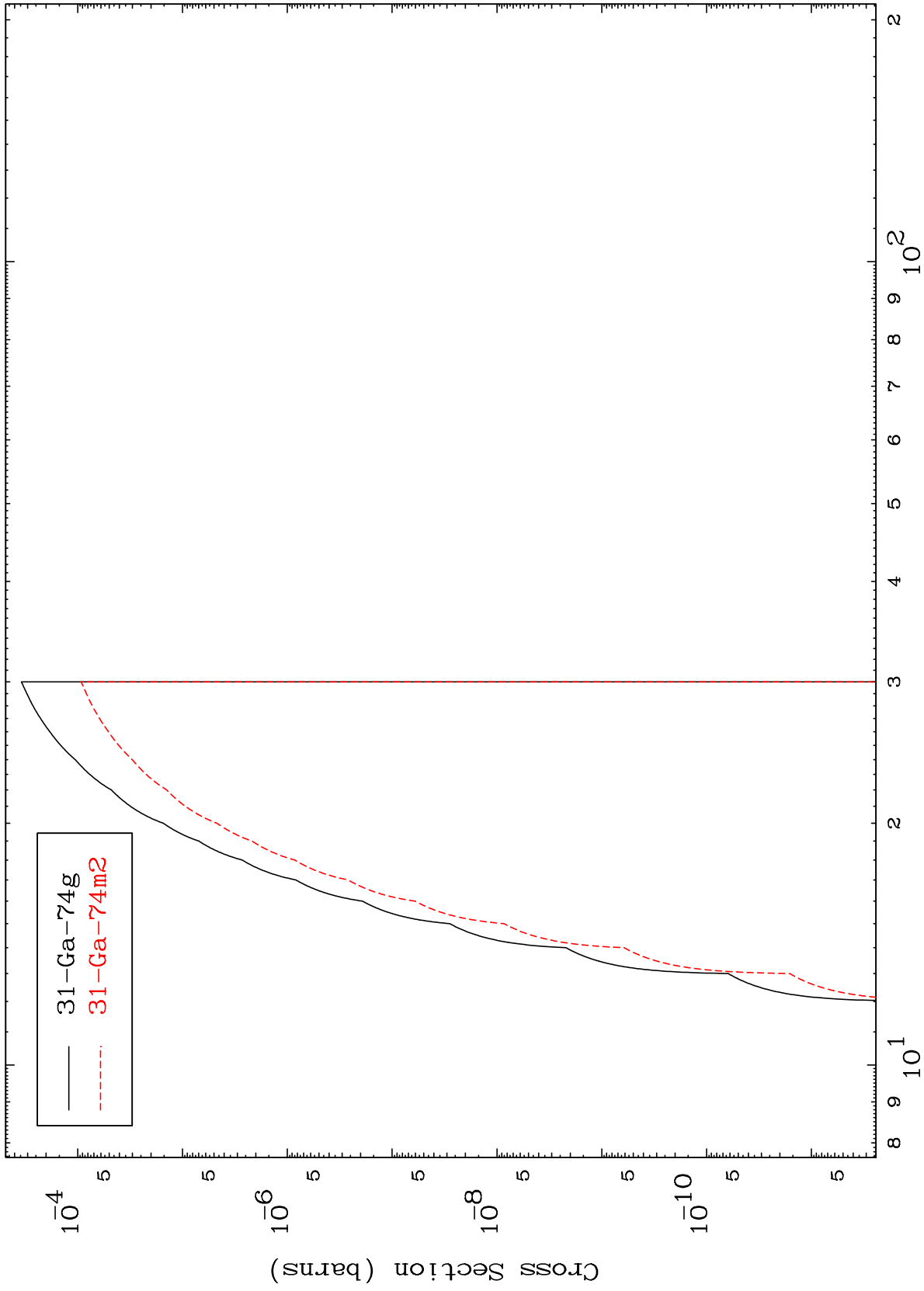
31-Ga-75

MAT 3143

(He-3,p) t

31-Ga-75

Radionuclide Production Cross Section



21

Incident Energy (MeV)

31-Ga-75