

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

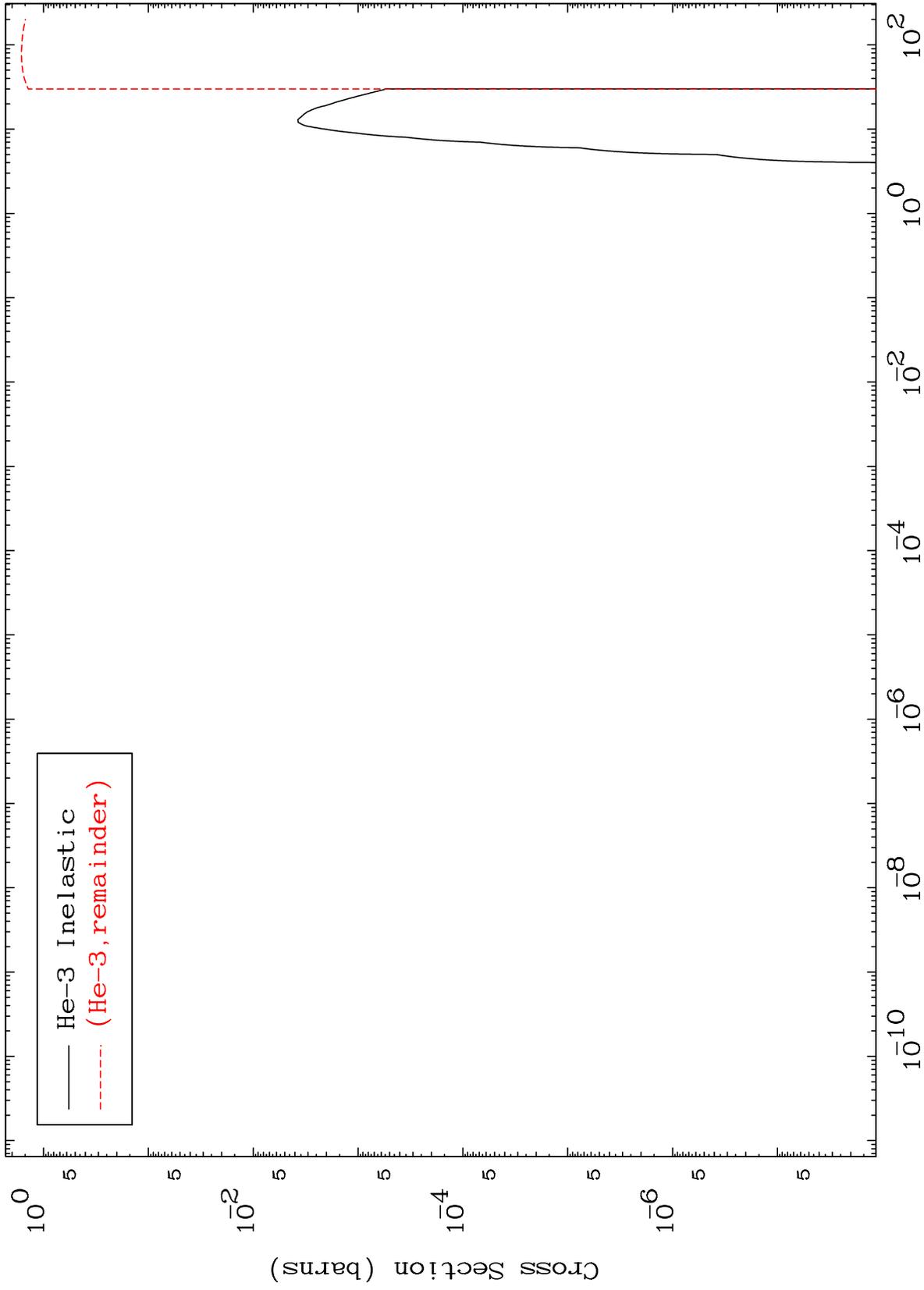
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3149

He-3 Major  
0 Kelvin Cross Sections

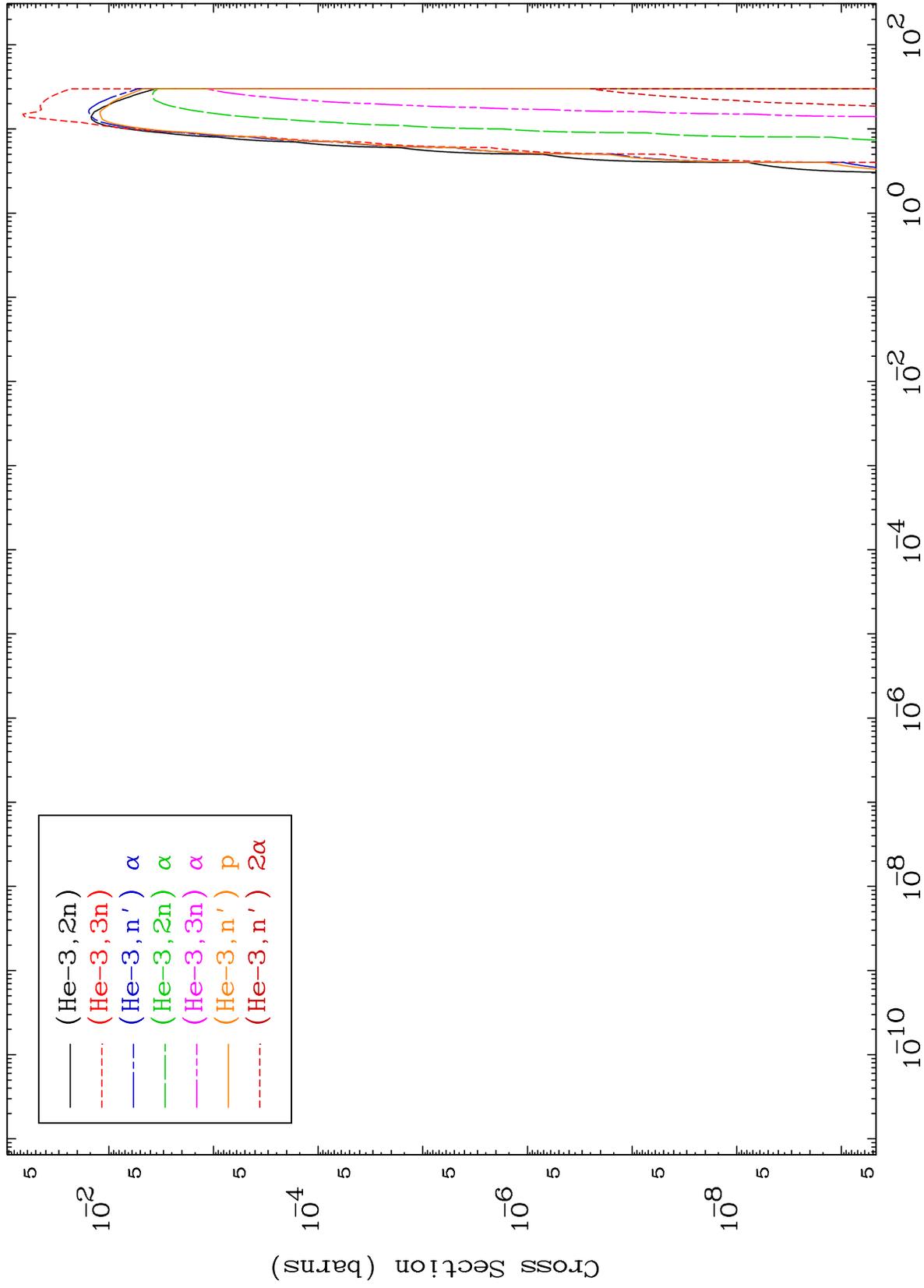
31-Ga-77



MAT 3149

He-3 Neutron Production  
0 Kelvin Cross Sections

31-Ga-77



2

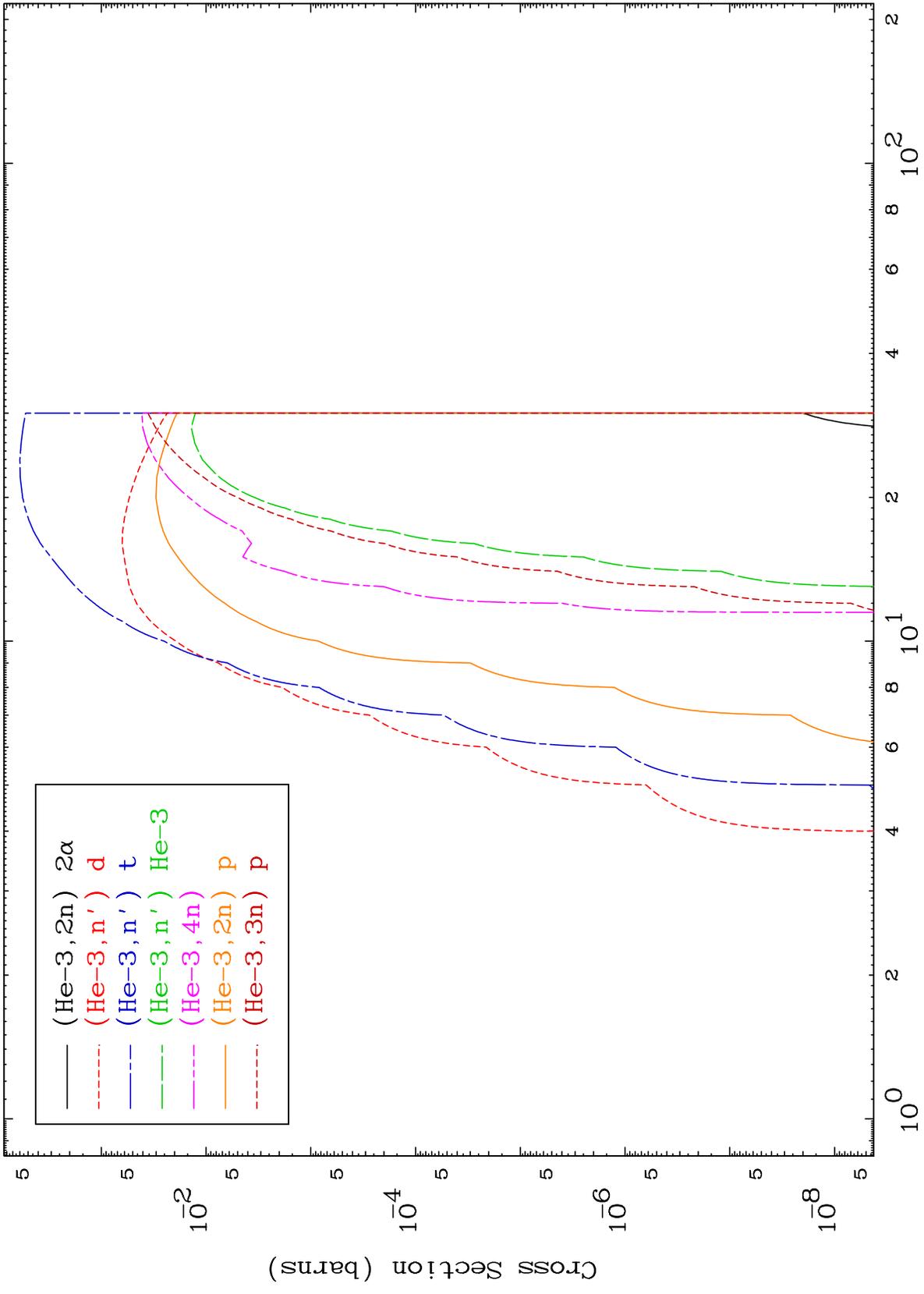
Incident Energy (MeV)

31-Ga-77

MAT 3149

He-3 Neutron Production  
0 Kelvin Cross Sections

31-Ga-77



3

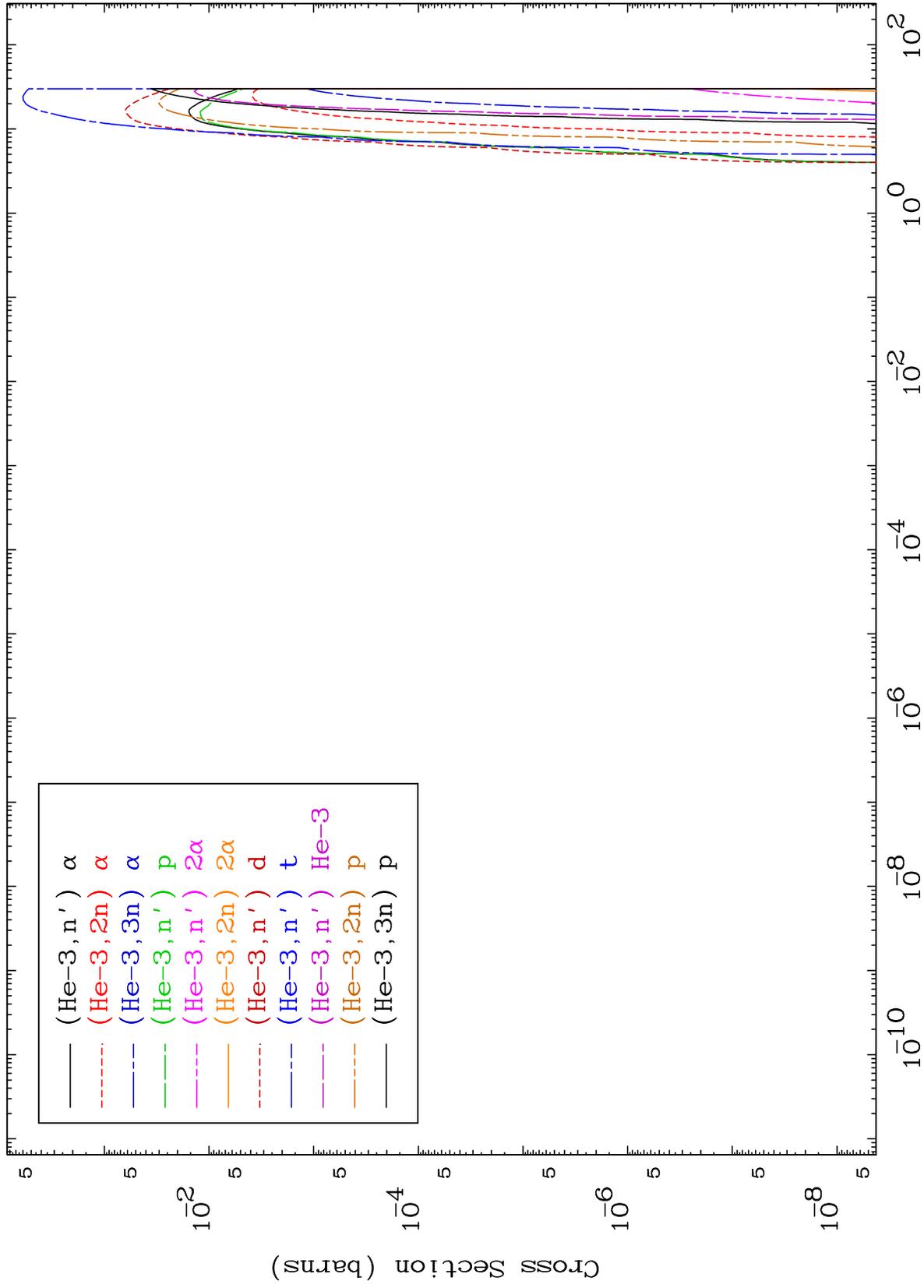
Incident Energy (MeV)

31-Ga-77

MAT 3149

He-3 Charged Particle  
0 Kelvin Cross Sections

31-Ga-77

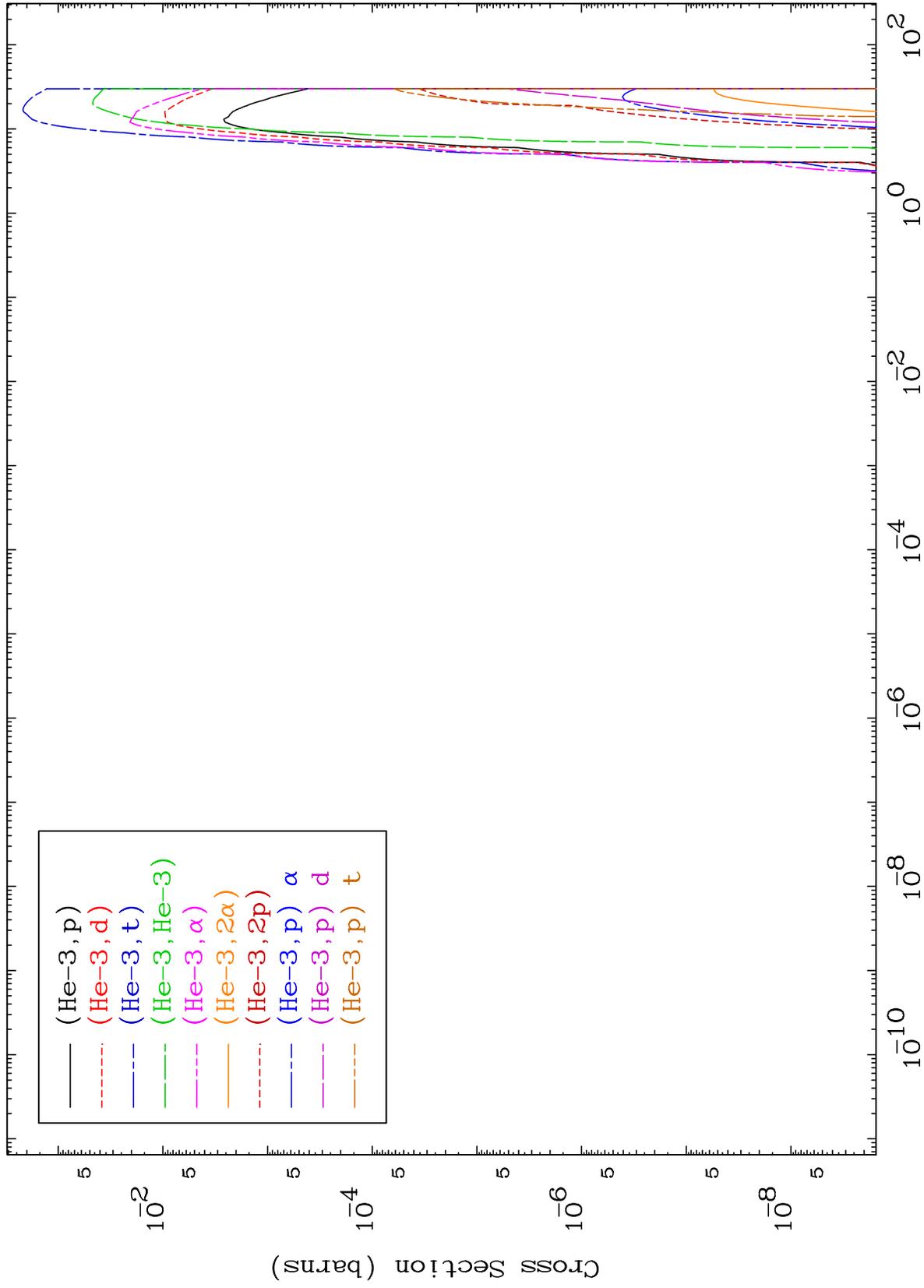


31-Ga-77

MAT 3149

He-3 Charged Particle  
0 Kelvin Cross Sections

31-Ga-77



5

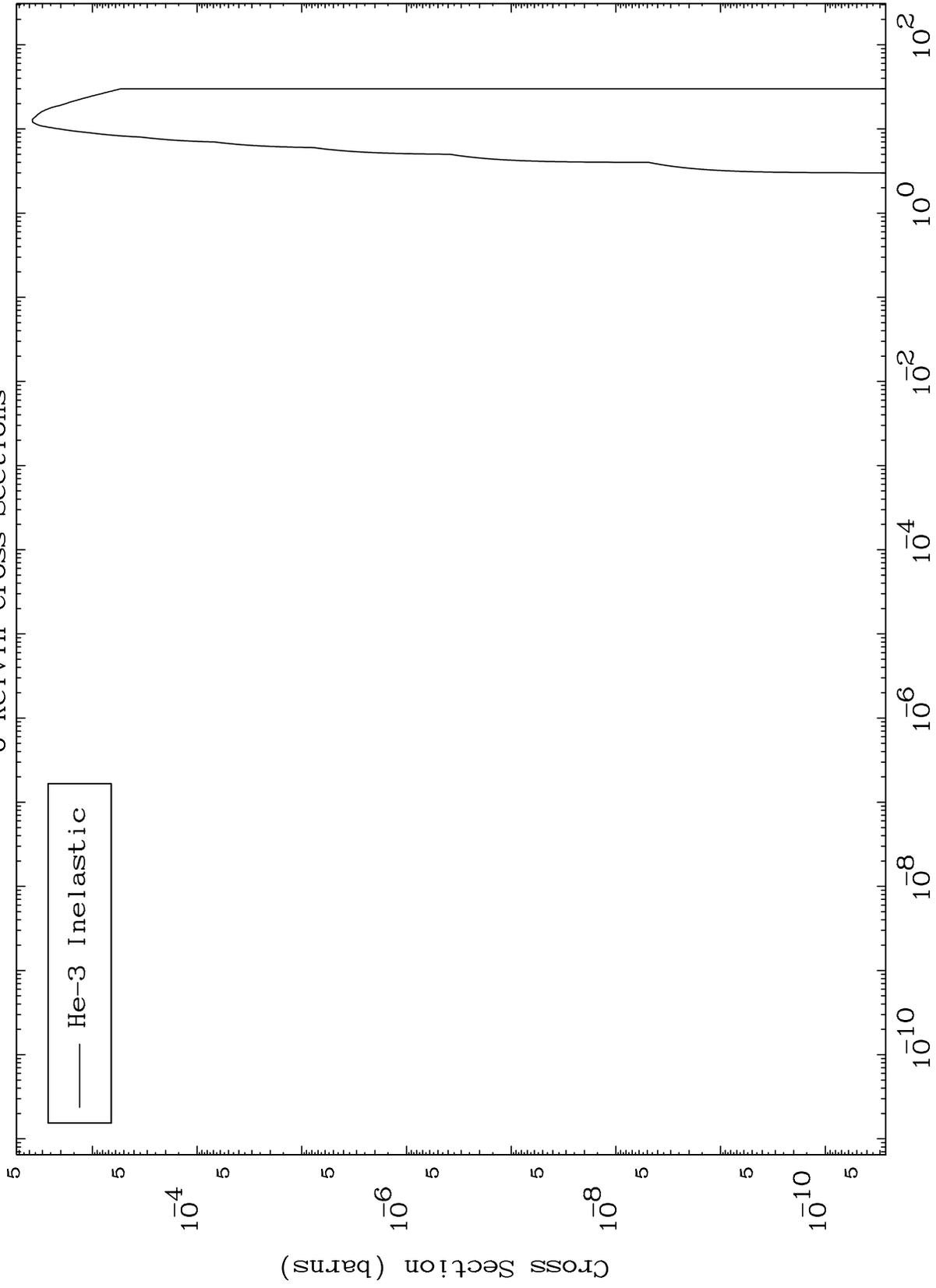
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



6

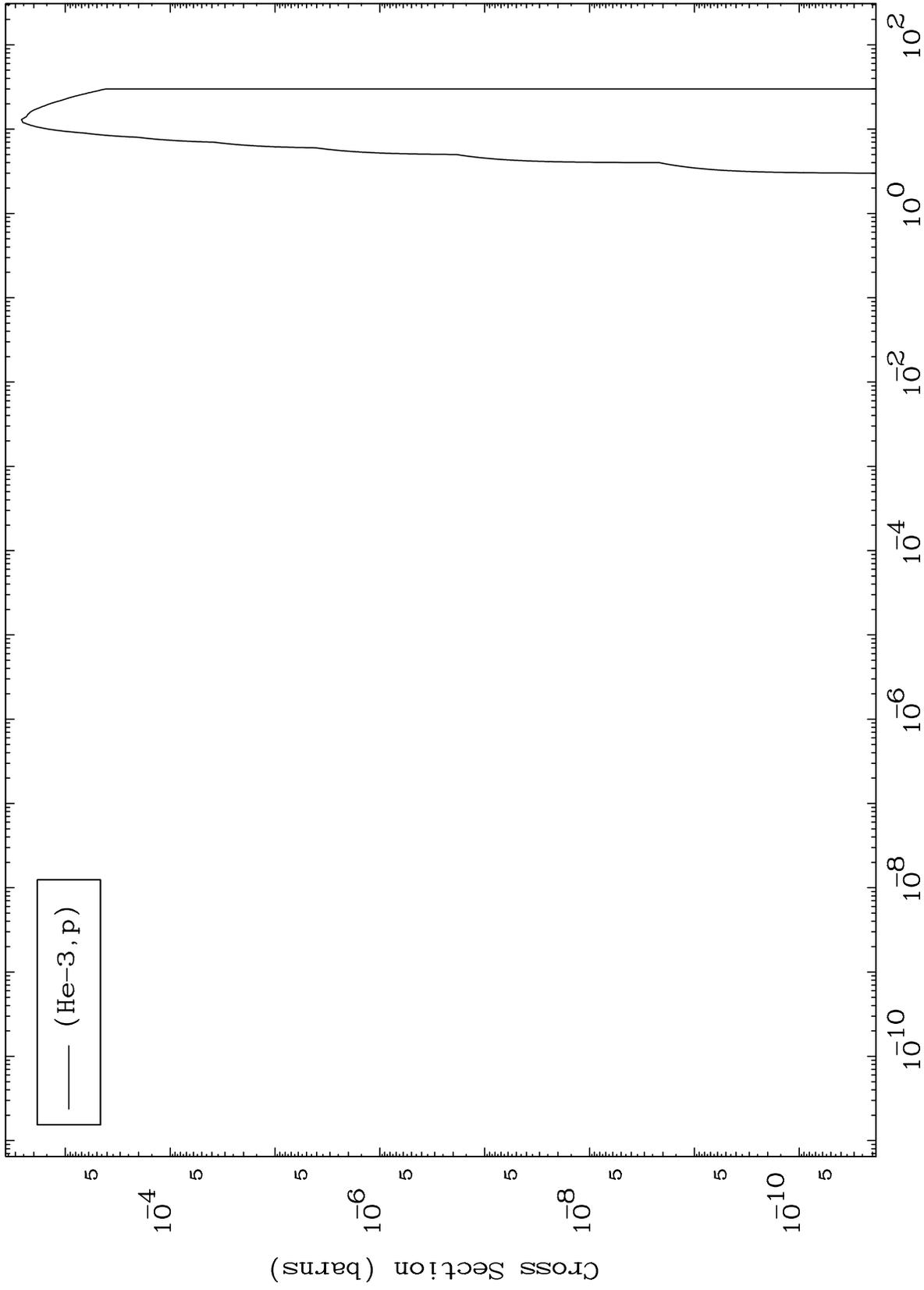
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



7

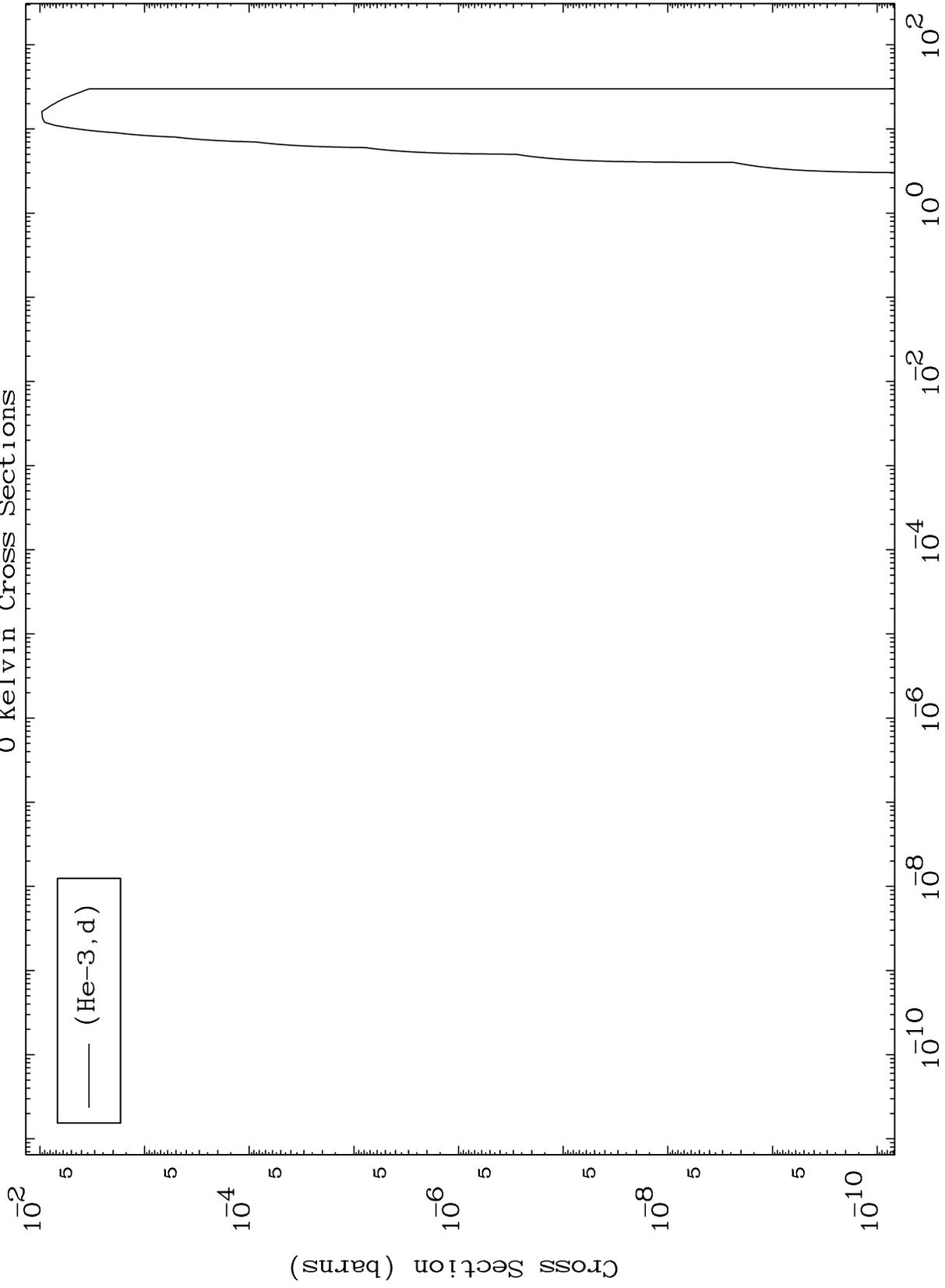
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77

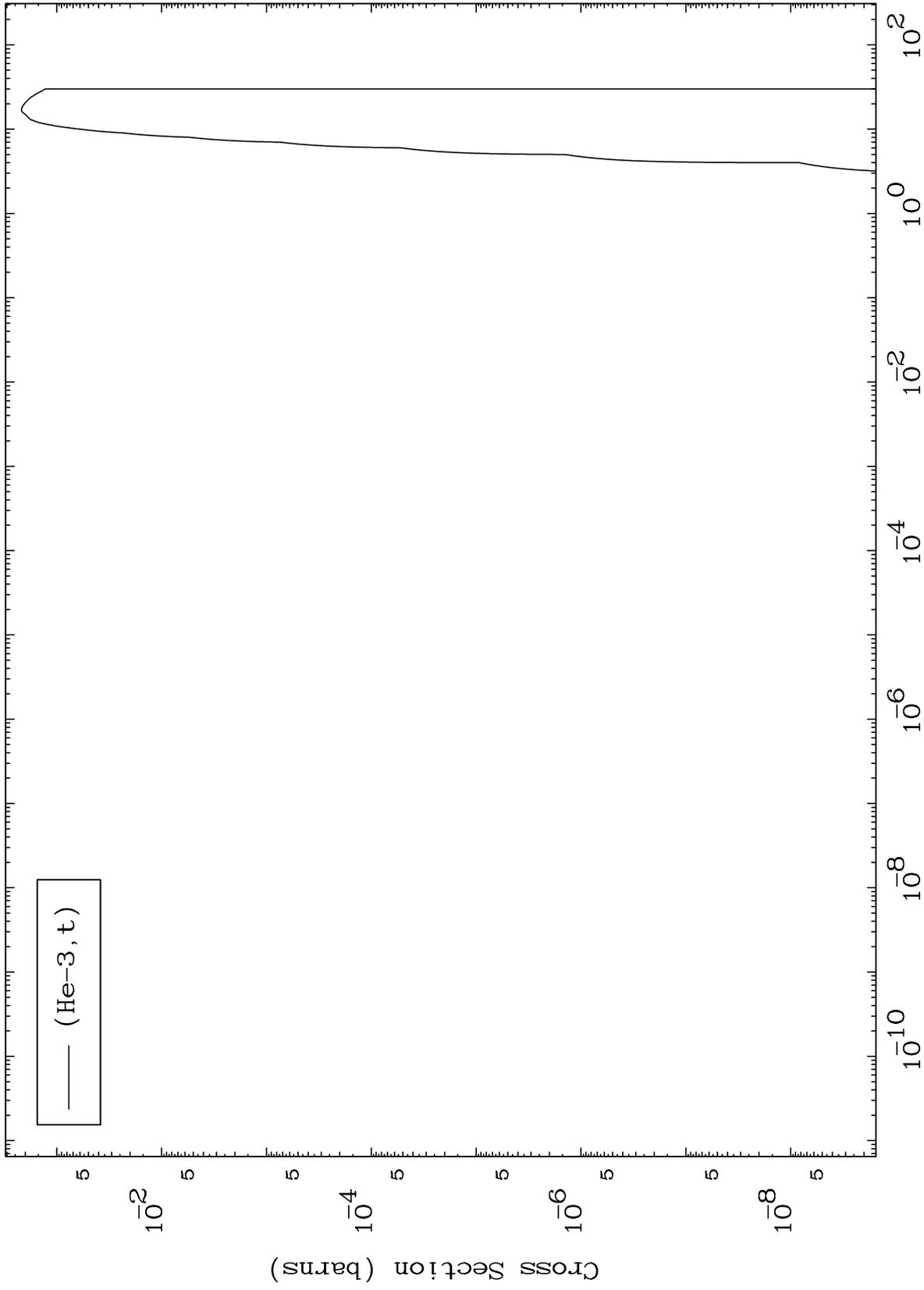


(He-3, d)

MAT 3149

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

31-Ga-77



9

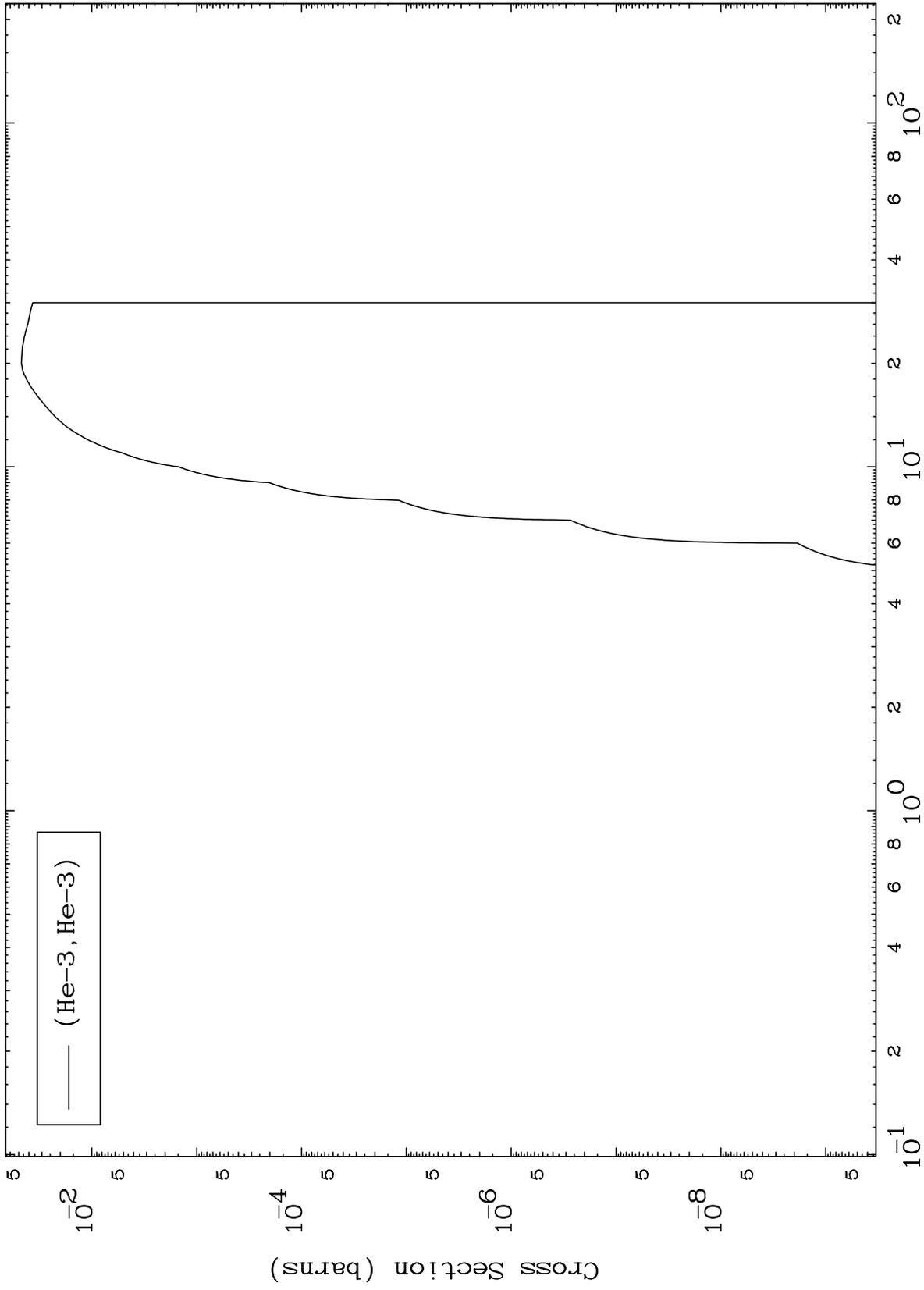
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



10

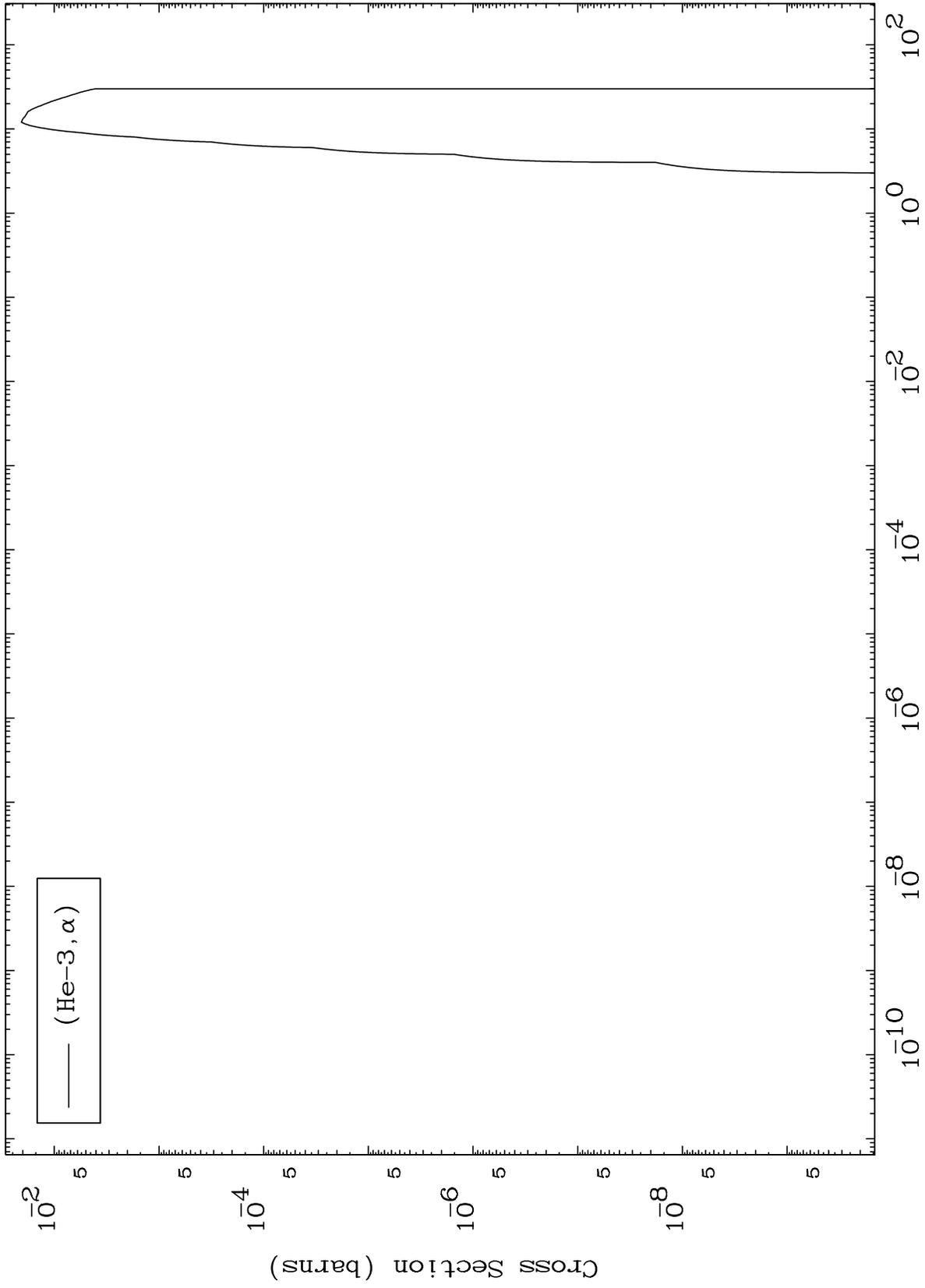
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



11

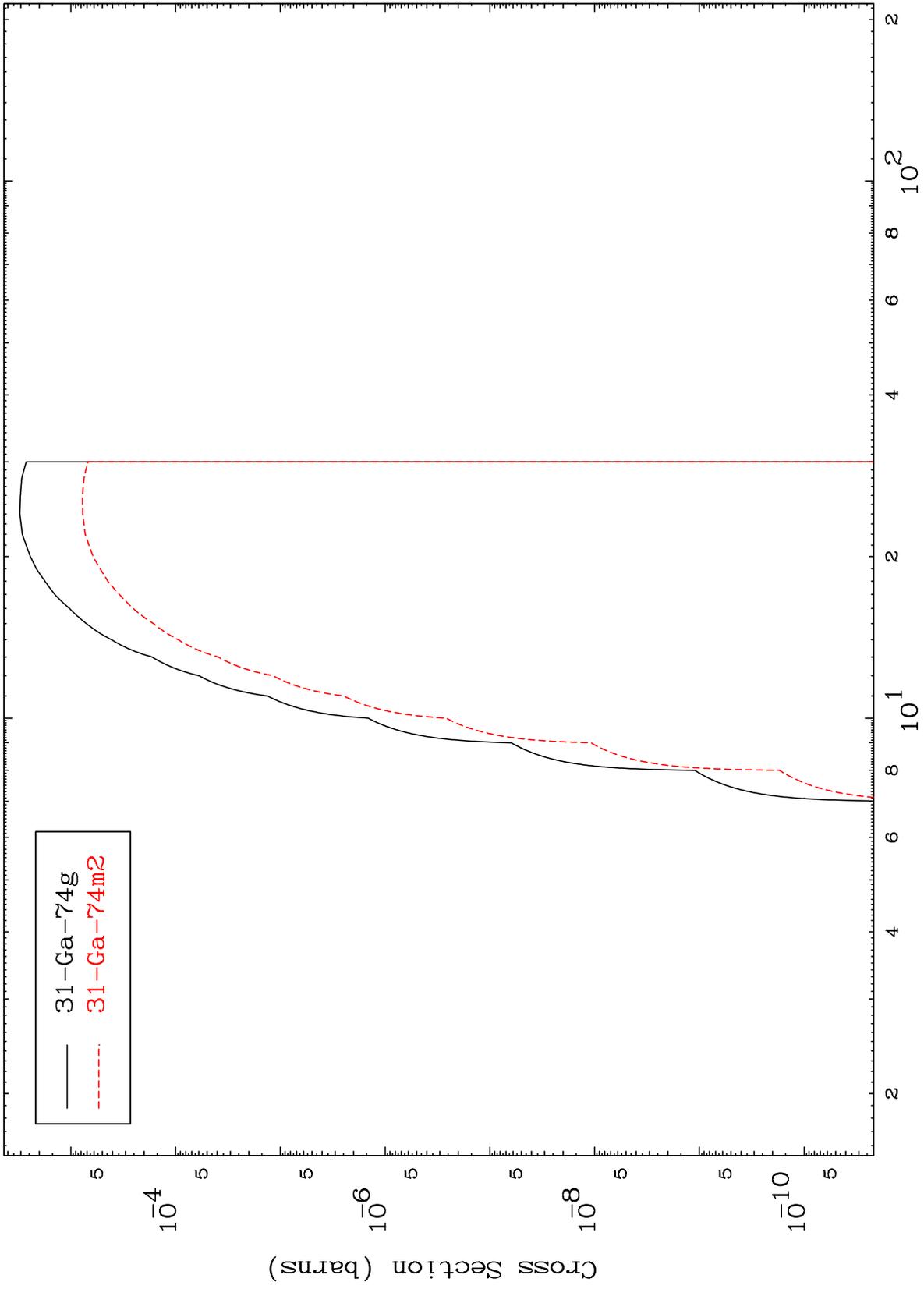
Incident Energy (MeV)

31-Ga-77

MAT 3149

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

31-Ga-77



12

Incident Energy (MeV)

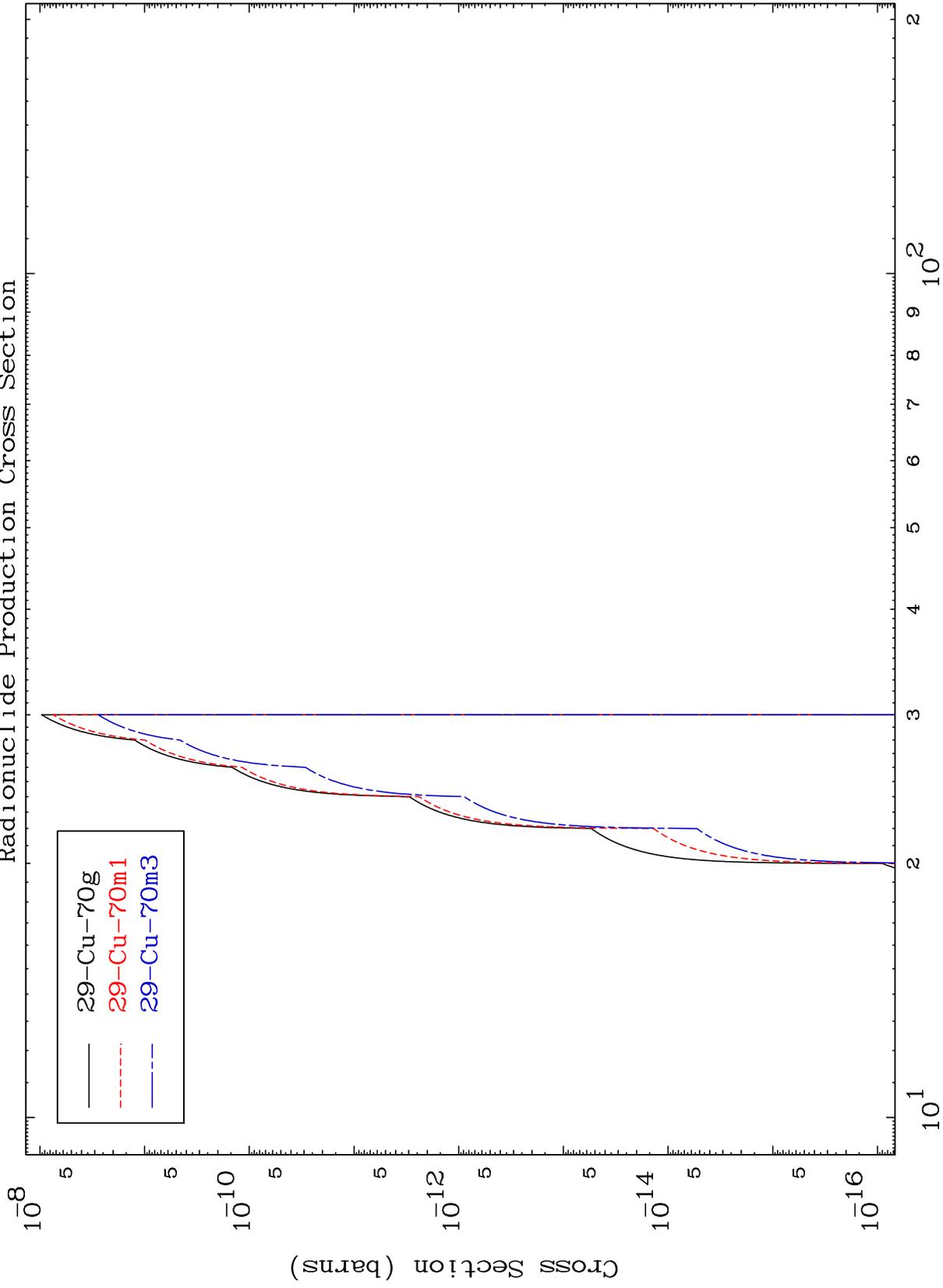
31-Ga-77

MAT 3149

(He-3,2n) 2α

31-Ga-77

Radionuclide Production Cross Section



13

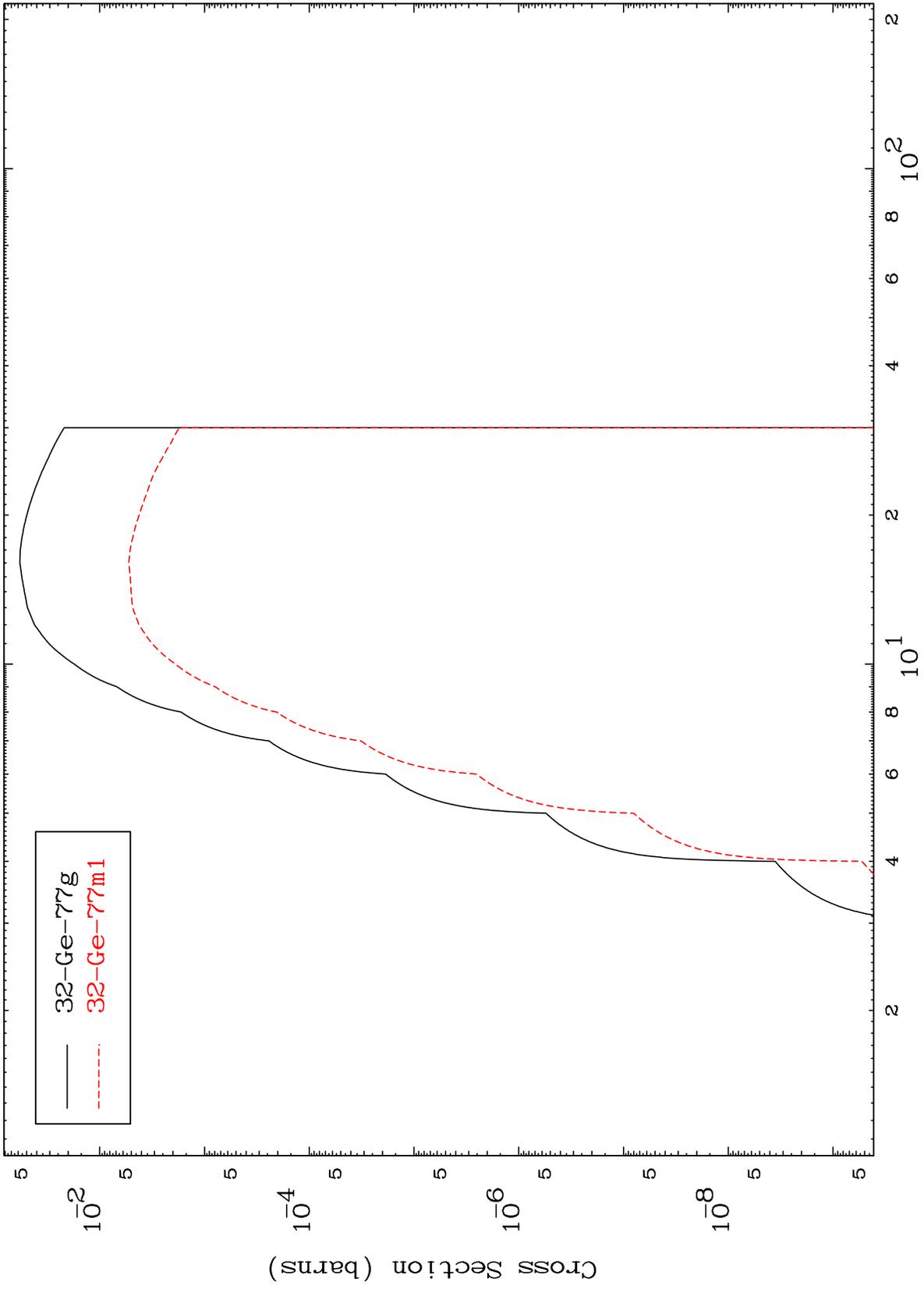
Incident Energy (MeV)

31-Ga-77

MAT 3149

31-Ga-77

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



14

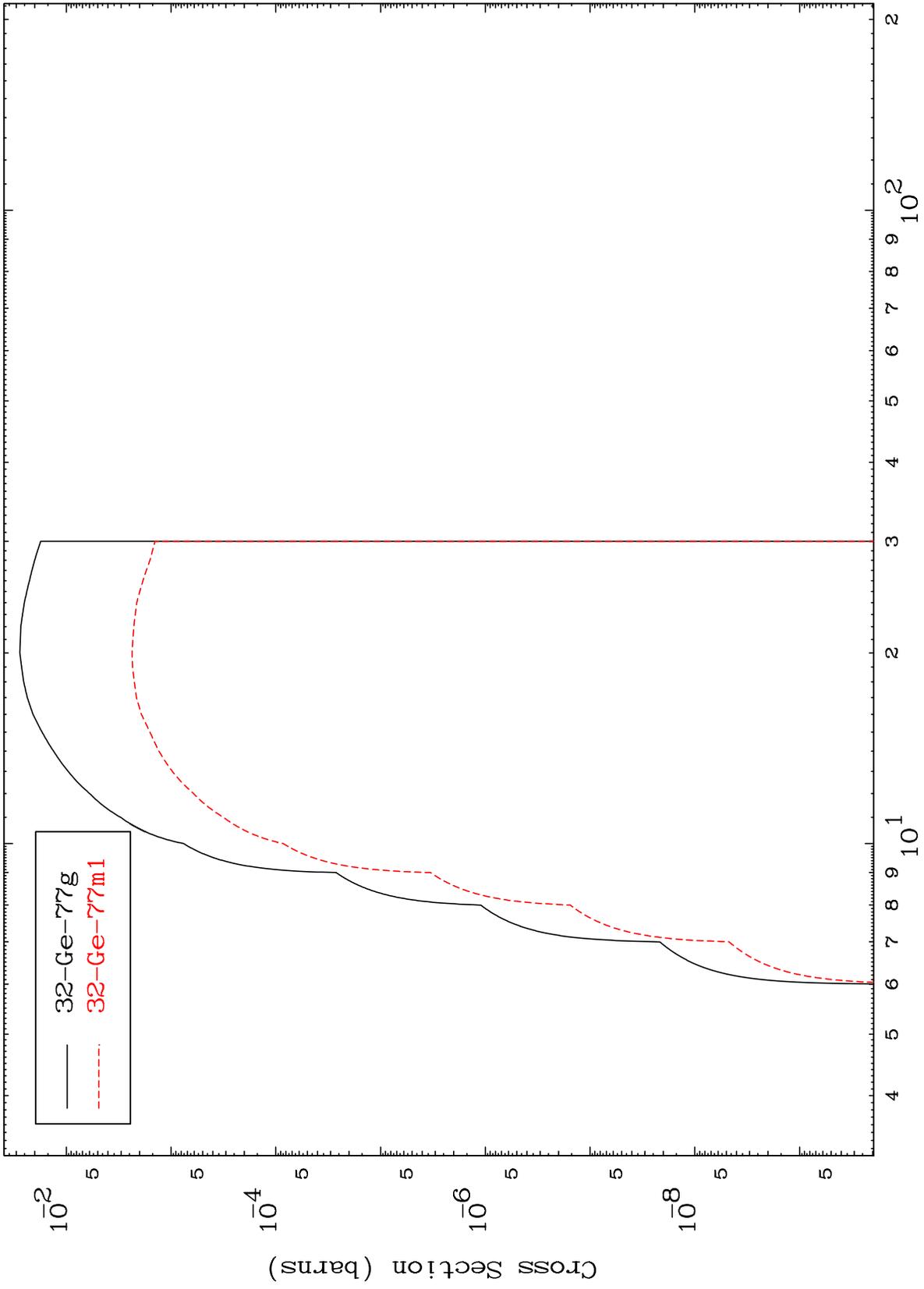
Incident Energy (MeV)

31-Ga-77

MAT 3149

31-Ga-77

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



15

Incident Energy (MeV)

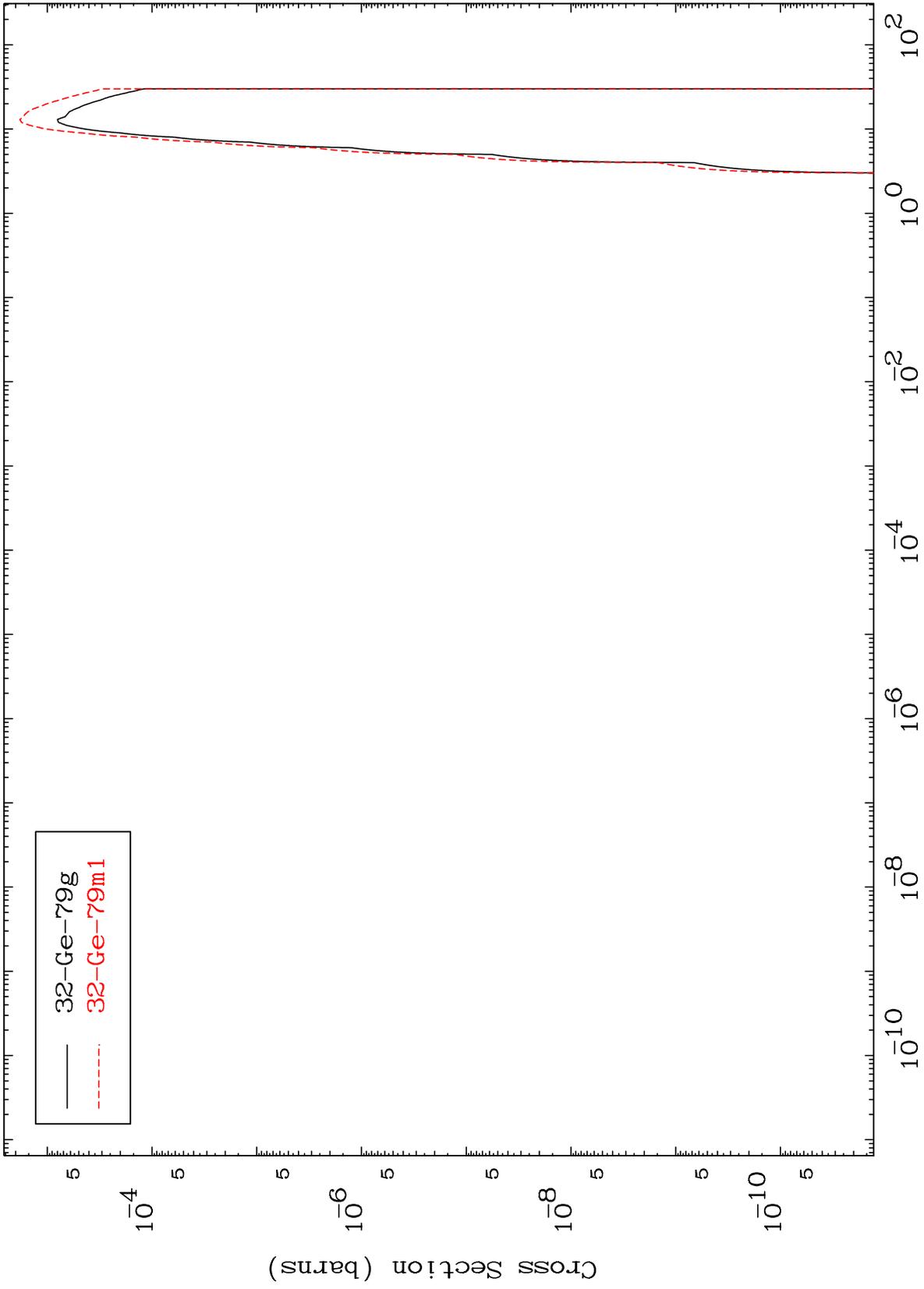
31-Ga-77

MAT 3149

(He-3,p)

31-Ga-77

Radionuclide Production Cross Section



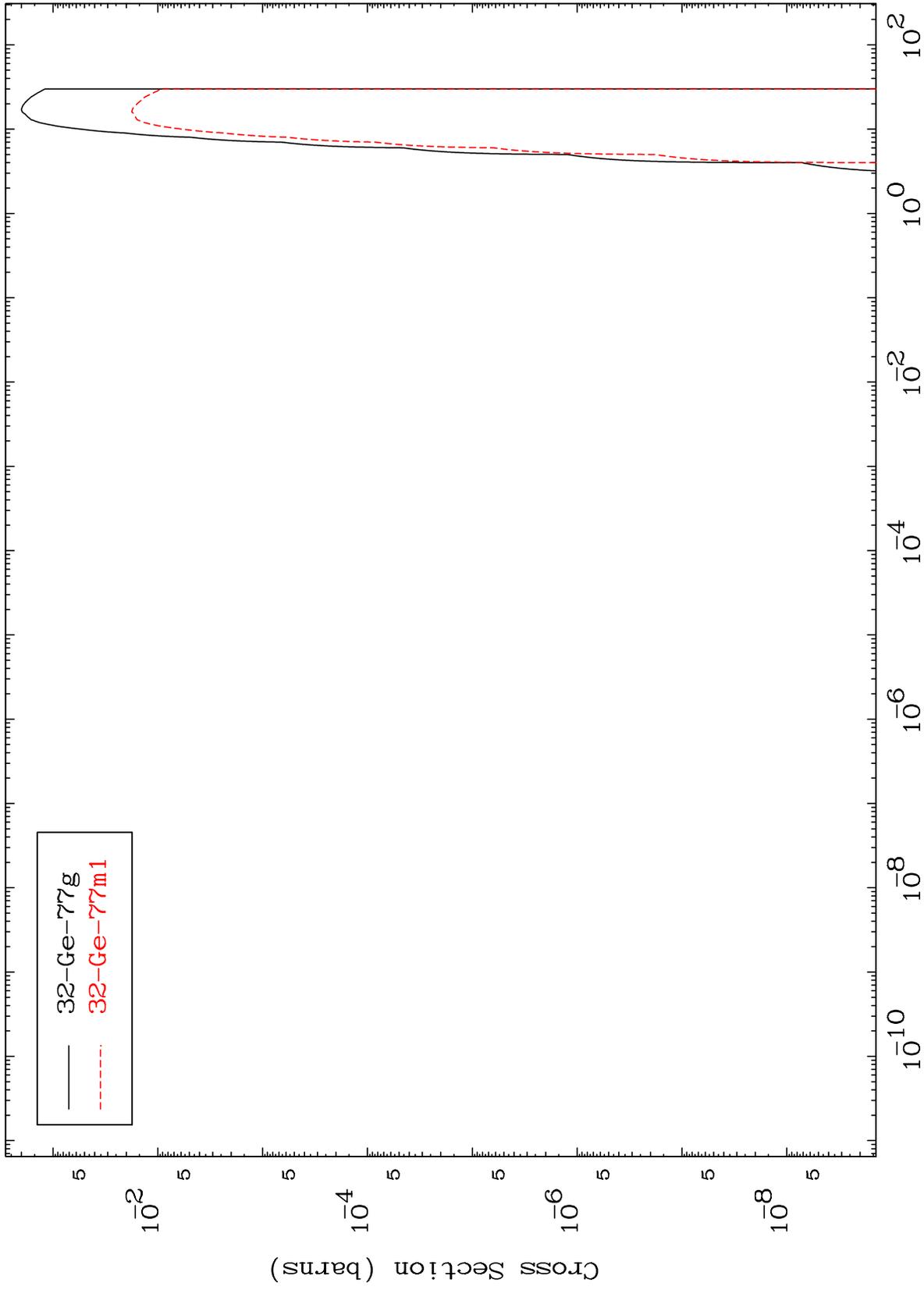
— 32-Ge-79g  
- - - 32-Ge-79m1

MAT 3149

(He-3, t)

31-Ga-77

Radionuclide Production Cross Section



17

Incident Energy (MeV)

31-Ga-77