

Program EVALPLOT
(Version 2021-1)

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

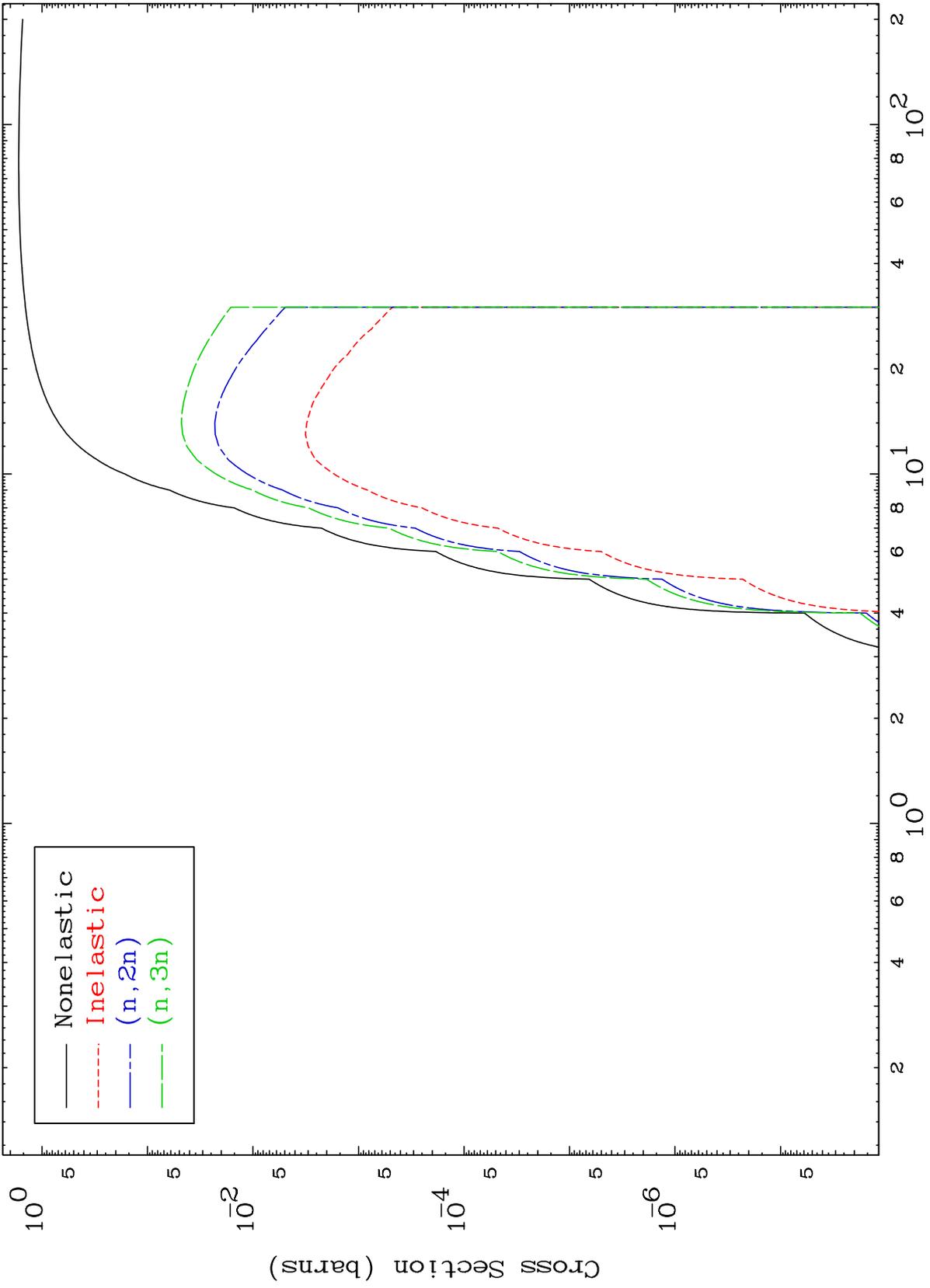
Press Mouse Button to Start

MAT 3159

He-3 Major

31-Ga-80m

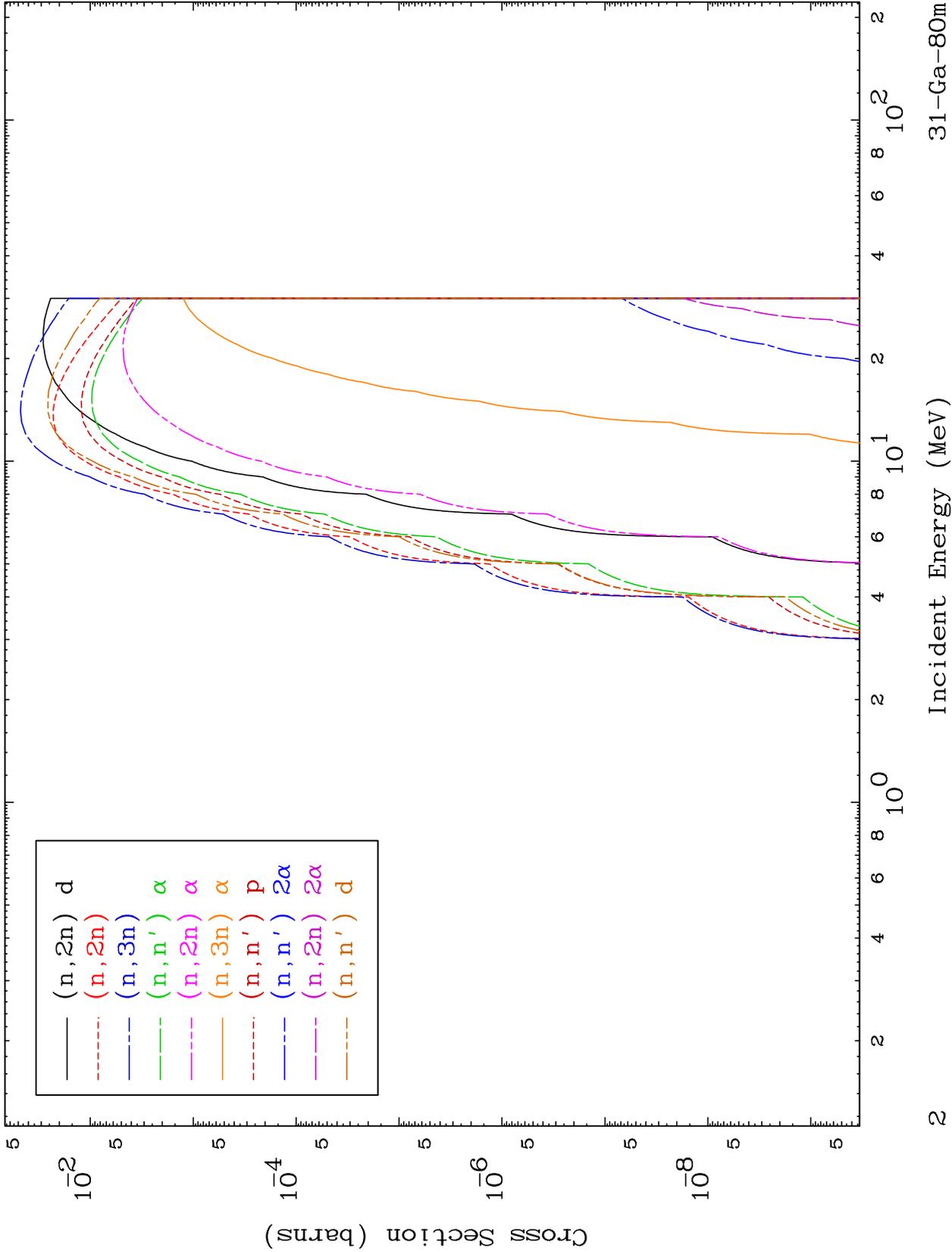
0 Kelvin Cross Sections



MAT 3159

He-3 Neutron Absorption
0 Kelvin Cross Sections

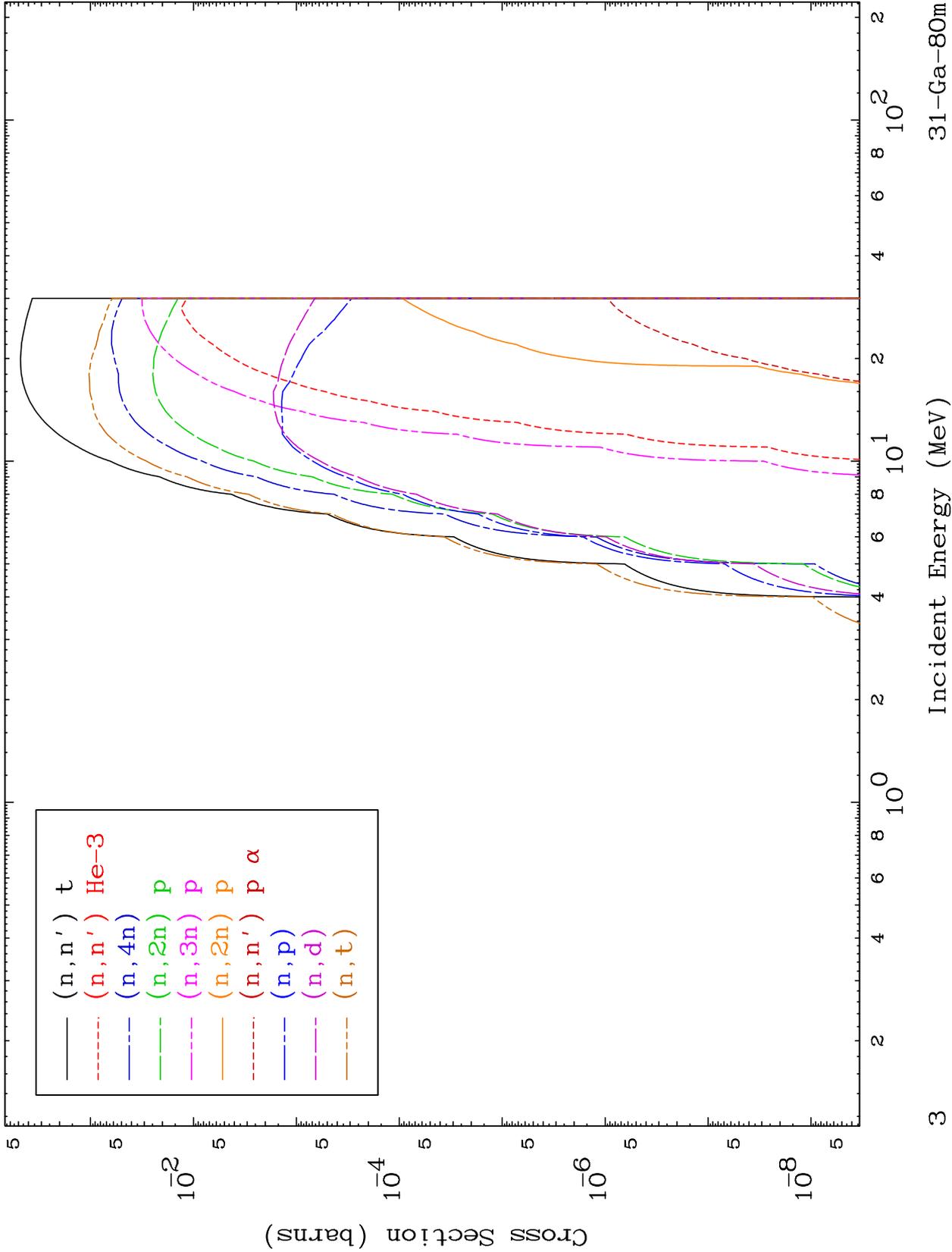
31-Ga-80m



MAT 3159

He-3 Neutron Absorption
0 Kelvin Cross Sections

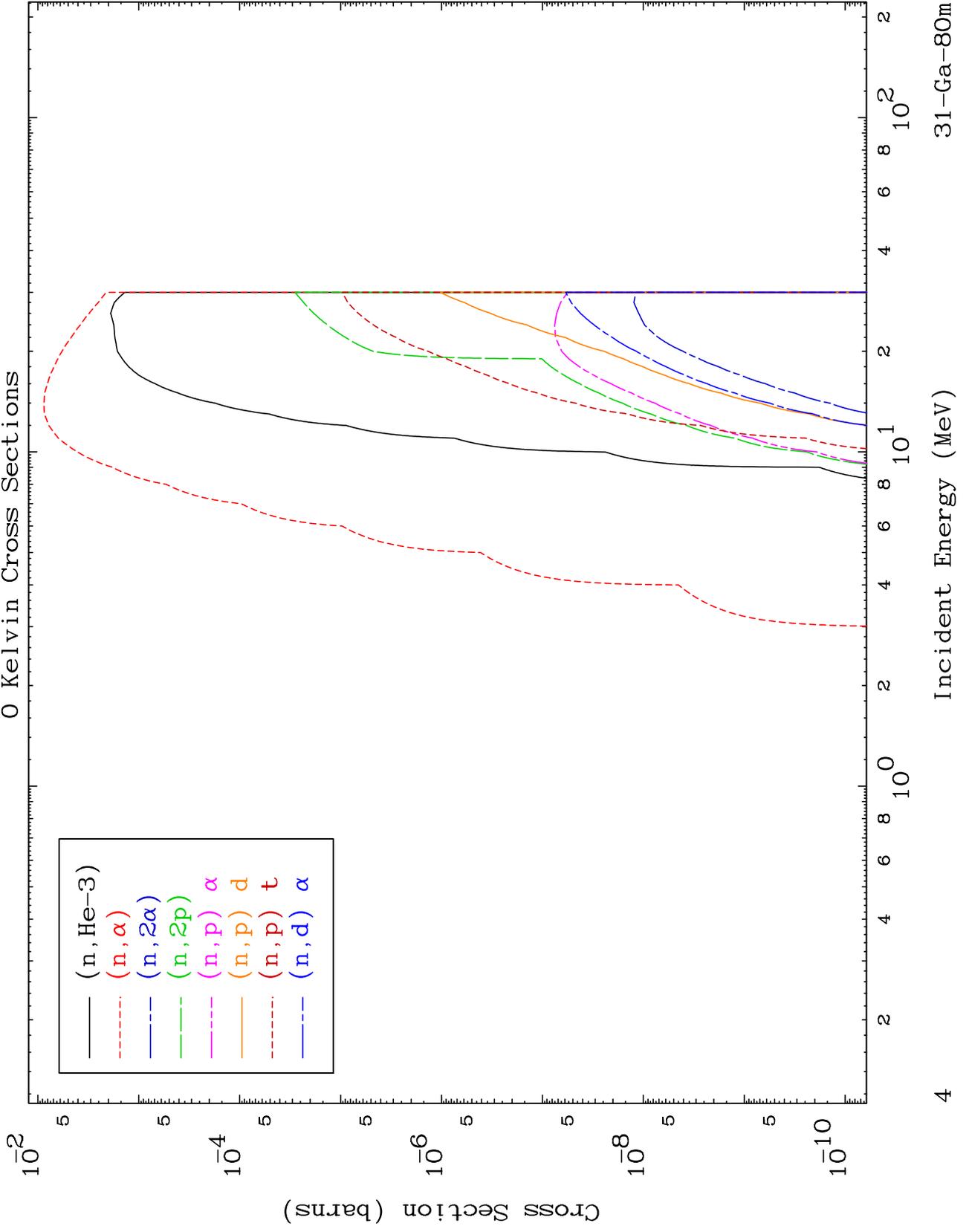
31-Ga-80m



MAT 3159

He-3 Neutron Absorption
0 Kelvin Cross Sections

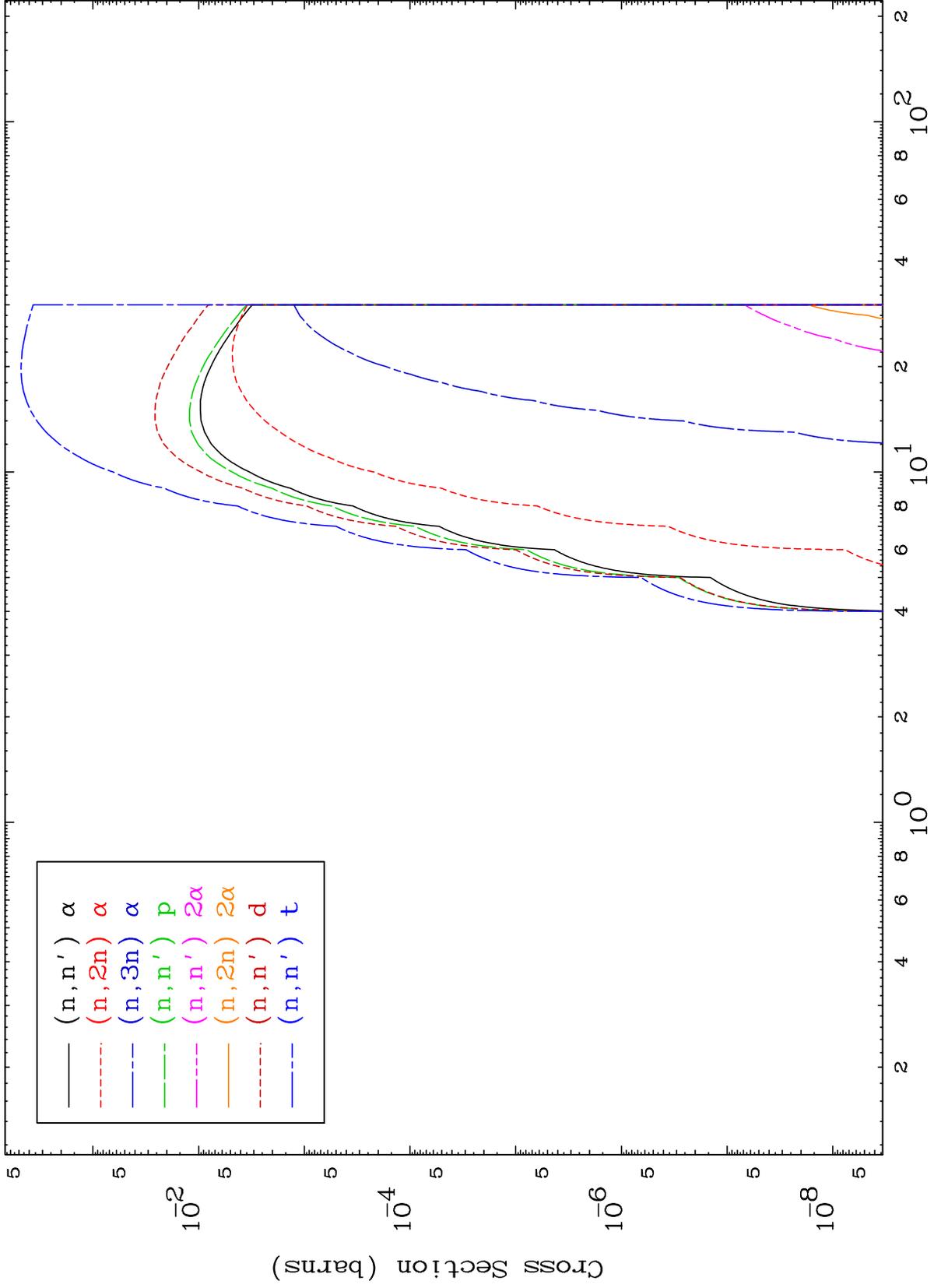
31-Ga-80m



MAT 3159

He-3 Charged Particle
0 Kelvin Cross Sections

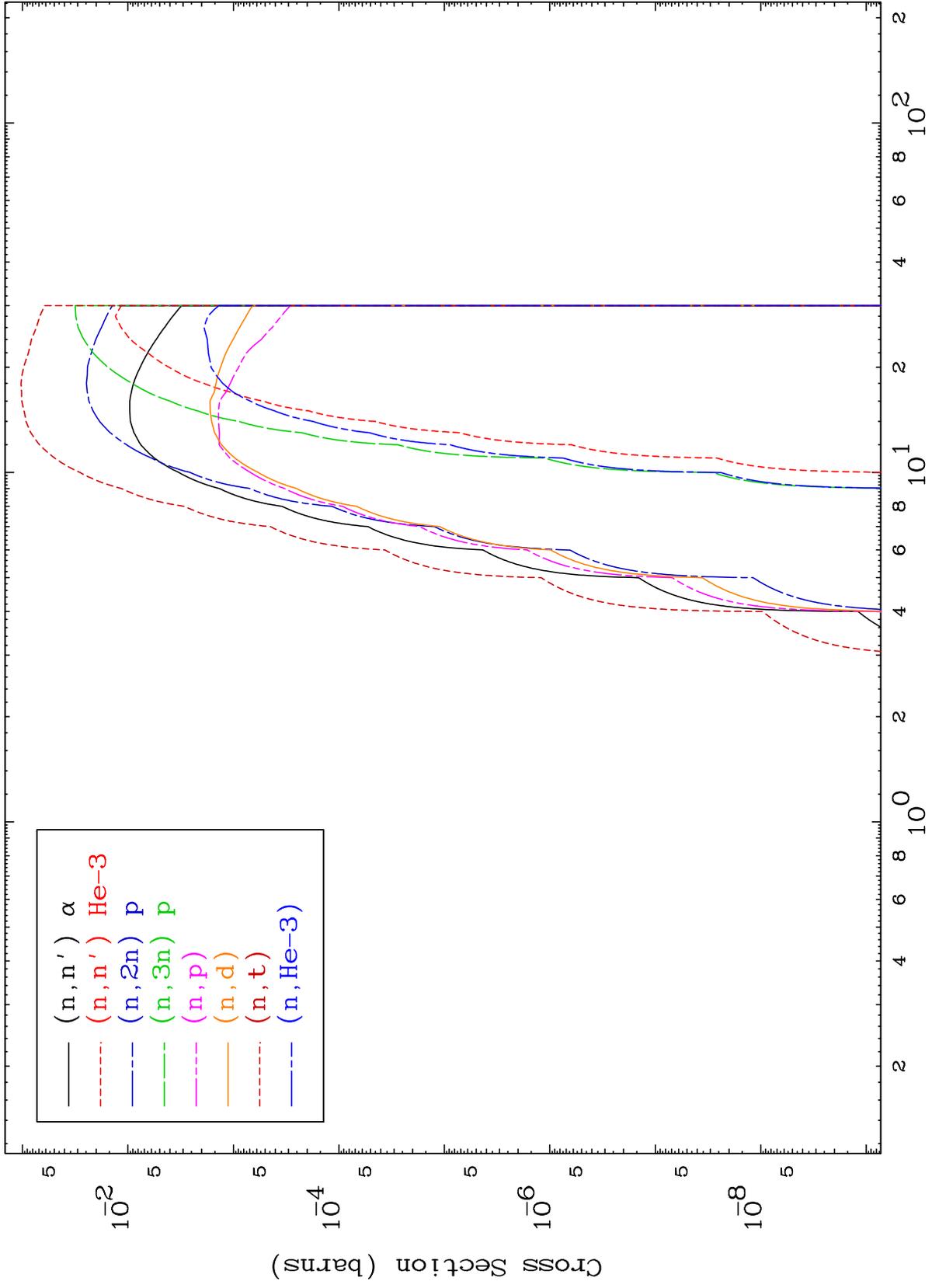
31-Ga-80m



MAT 3159

He-3 Charged Particle
0 Kelvin Cross Sections

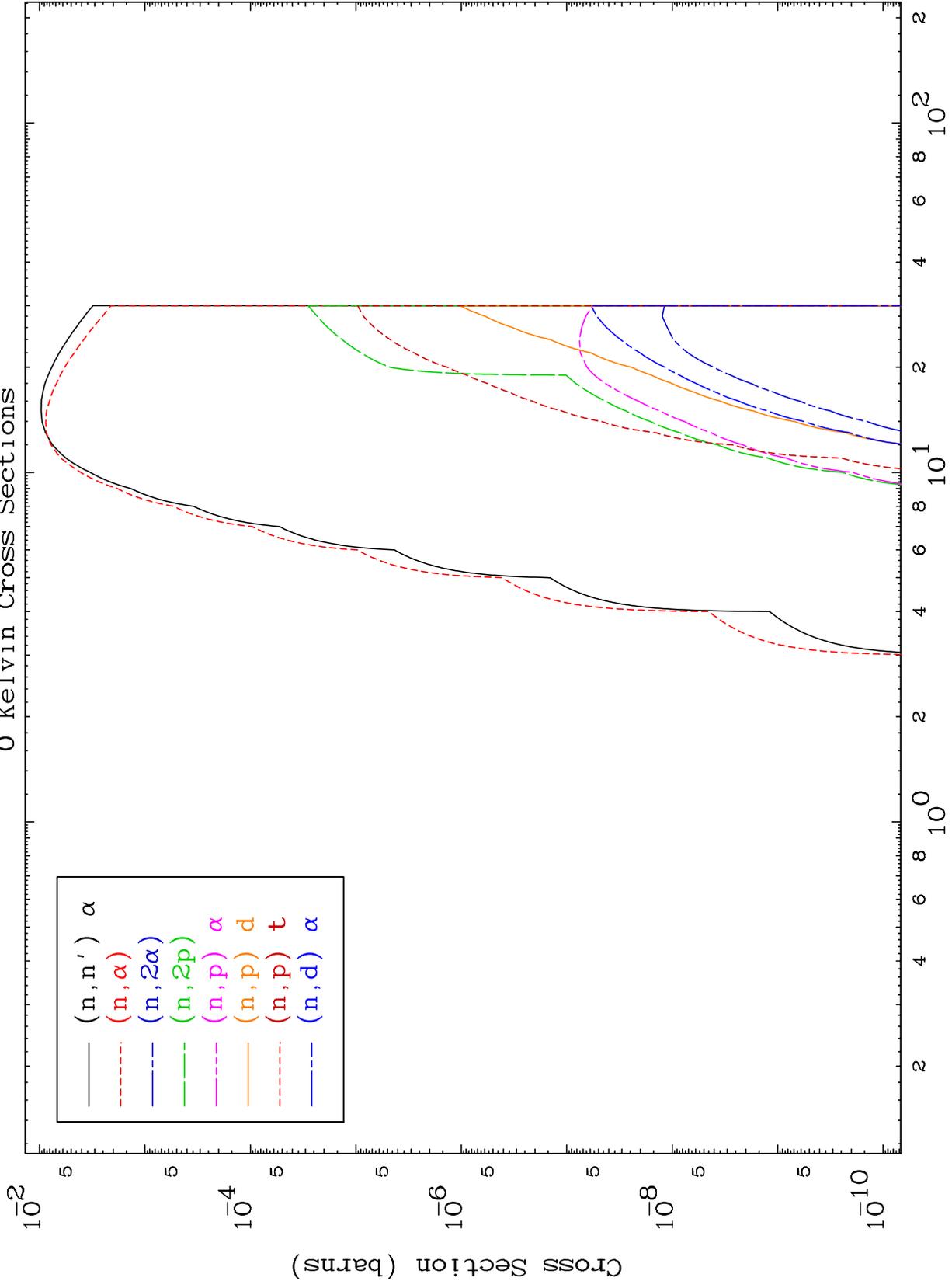
31-Ga-80m



MAT 3159

He-3 Charged Particle
0 Kelvin Cross Sections

31-Ga-80m

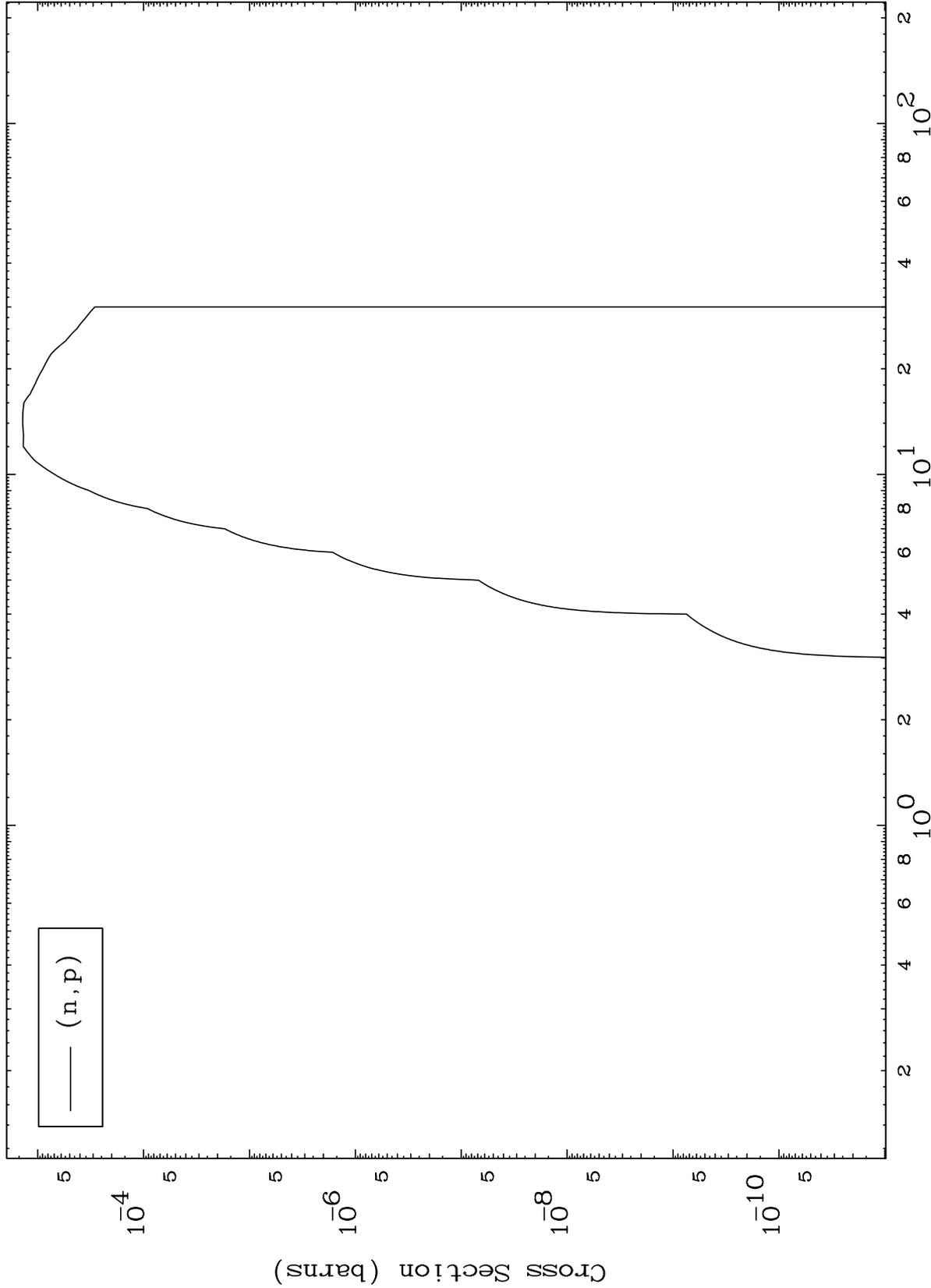


MAT 3159

(He-3,p) Levels

31-Ga-80m

0 Kelvin Cross Sections

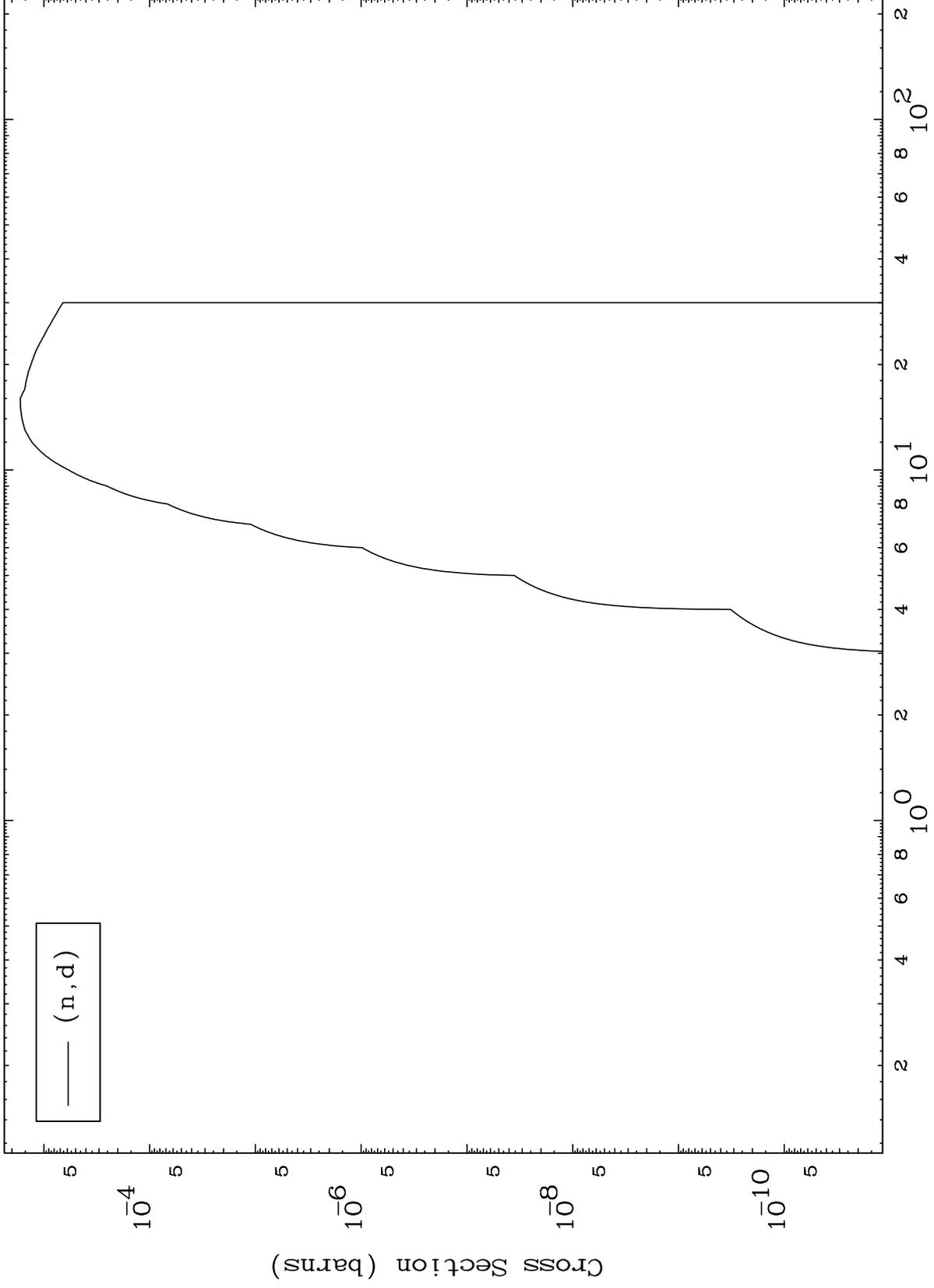


MAT 3159

(He-3,d) Levels

31-Ga-80m

0 Kelvin Cross Sections

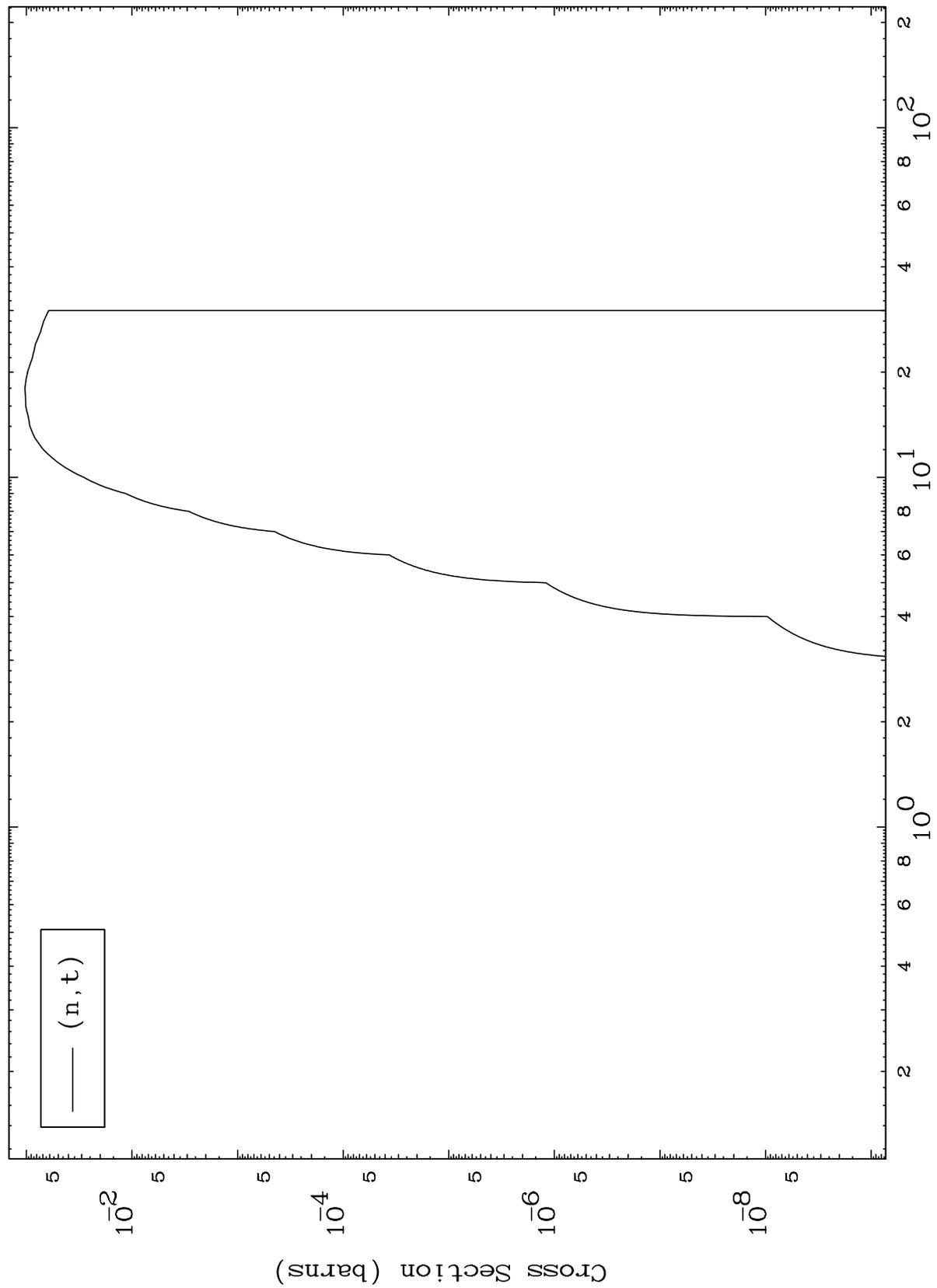


(n,d)

MAT 3159

31-Ga-80m

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



10

Incident Energy (MeV)

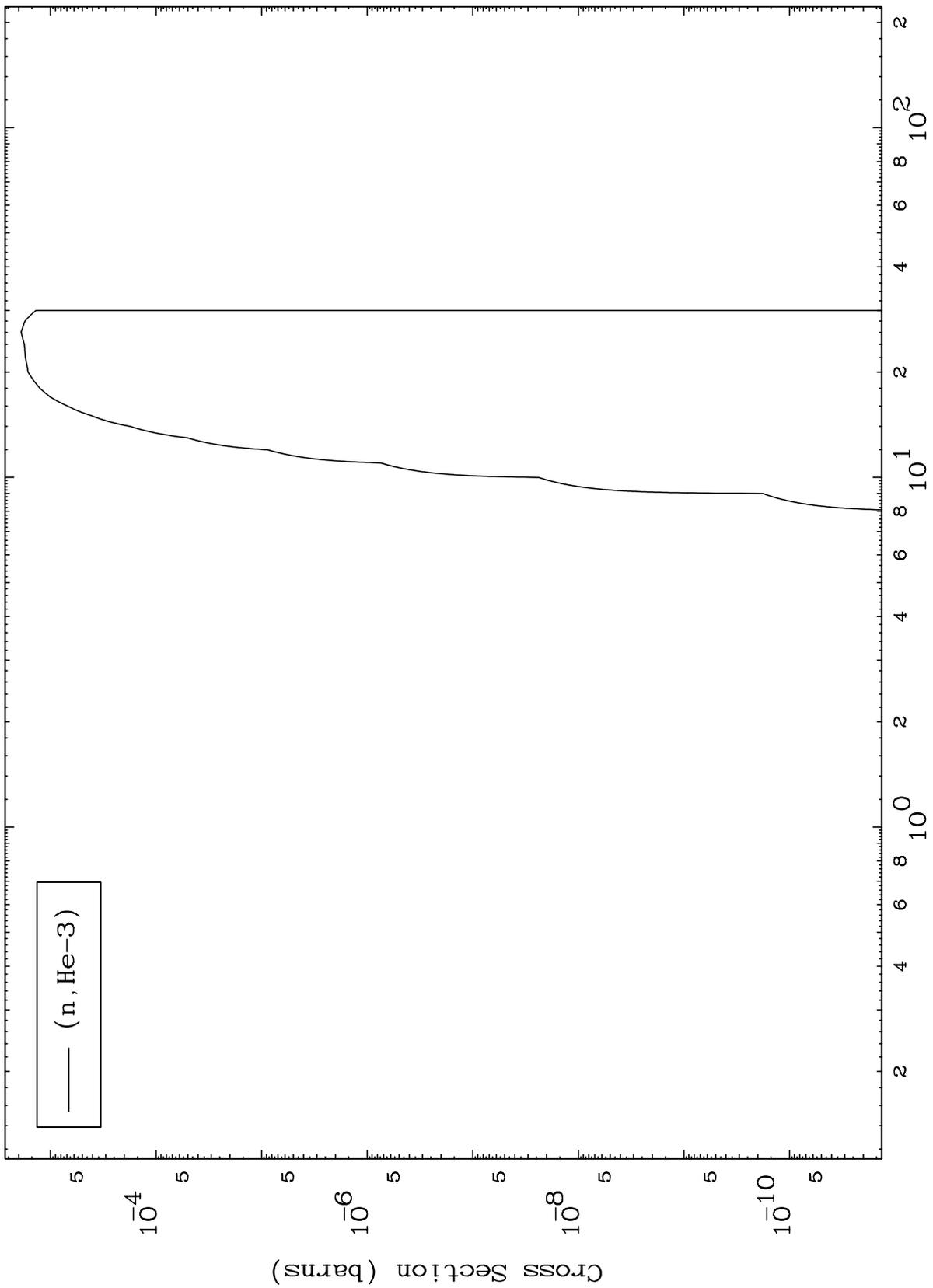
31-Ga-80m

MAT 3159

(He-3, He3) Levels

31-Ga-80m

0 Kelvin Cross Sections

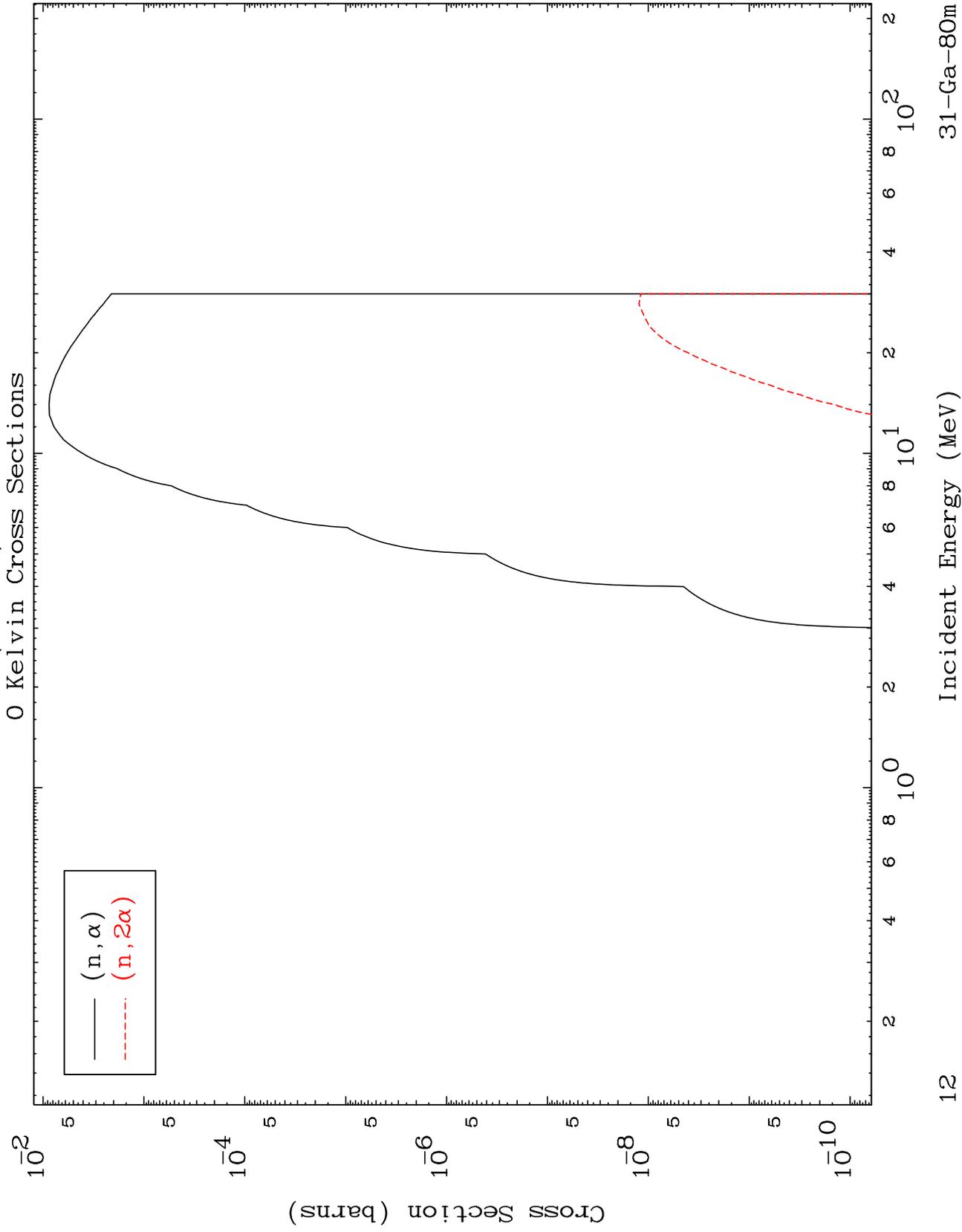


(n, He-3)

MAT 3159

(He-3, α) Levels

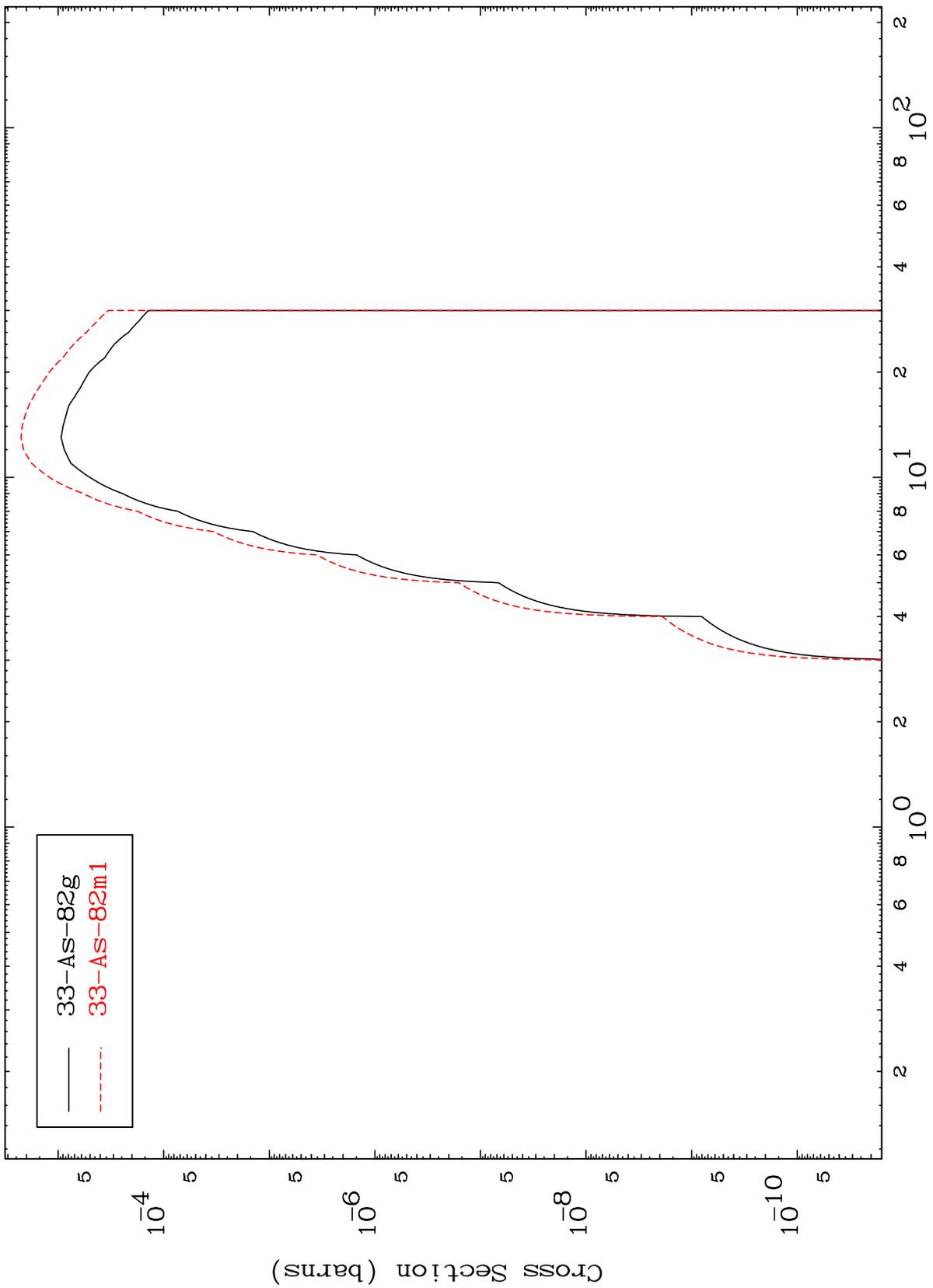
31-Ga-80m



MAT 3159

31-Ga-80m

Inelastic
Radionuclide Production Cross Section

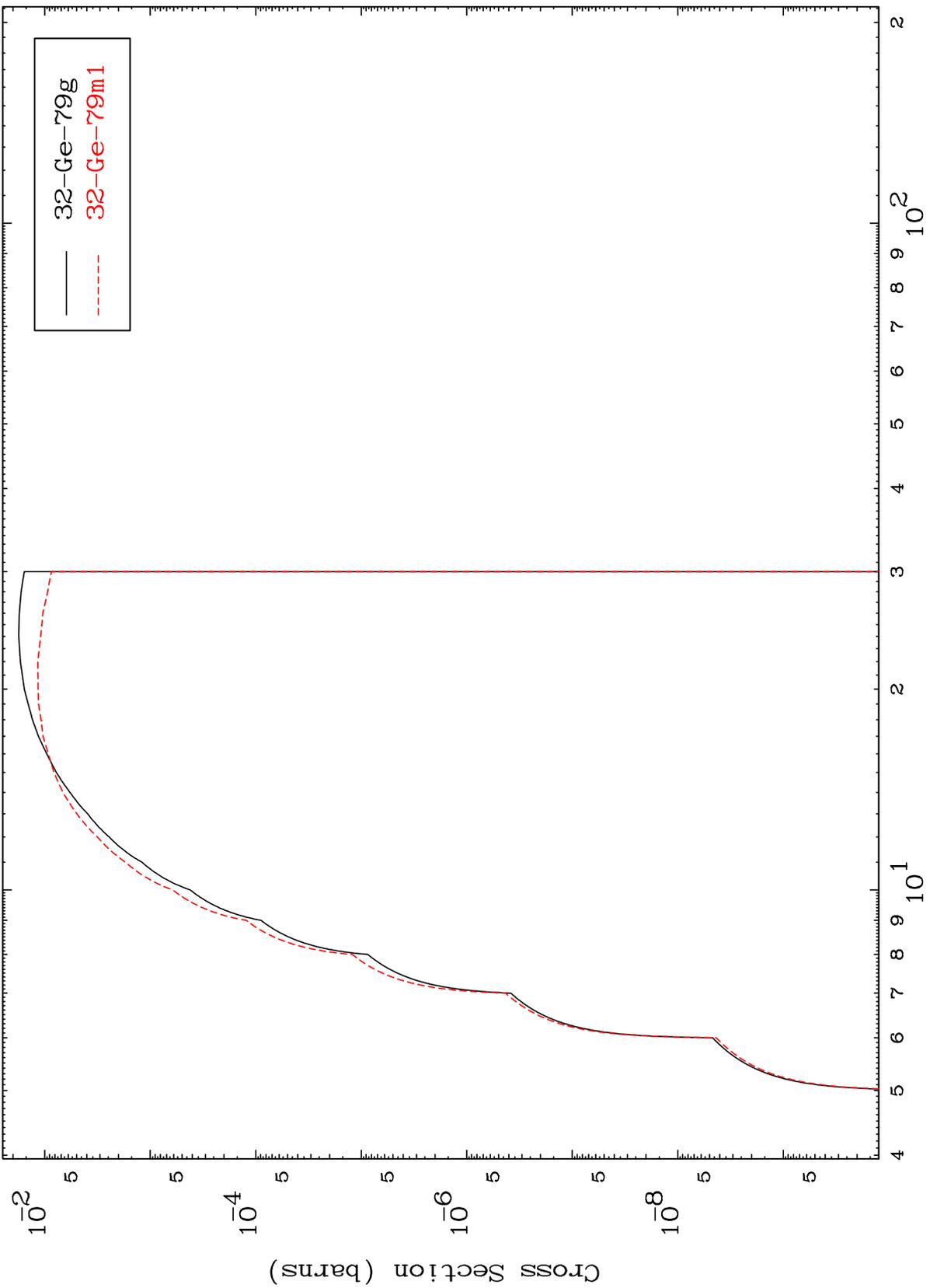


MAT 3159

(n,2n) d

31-Ga-80m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

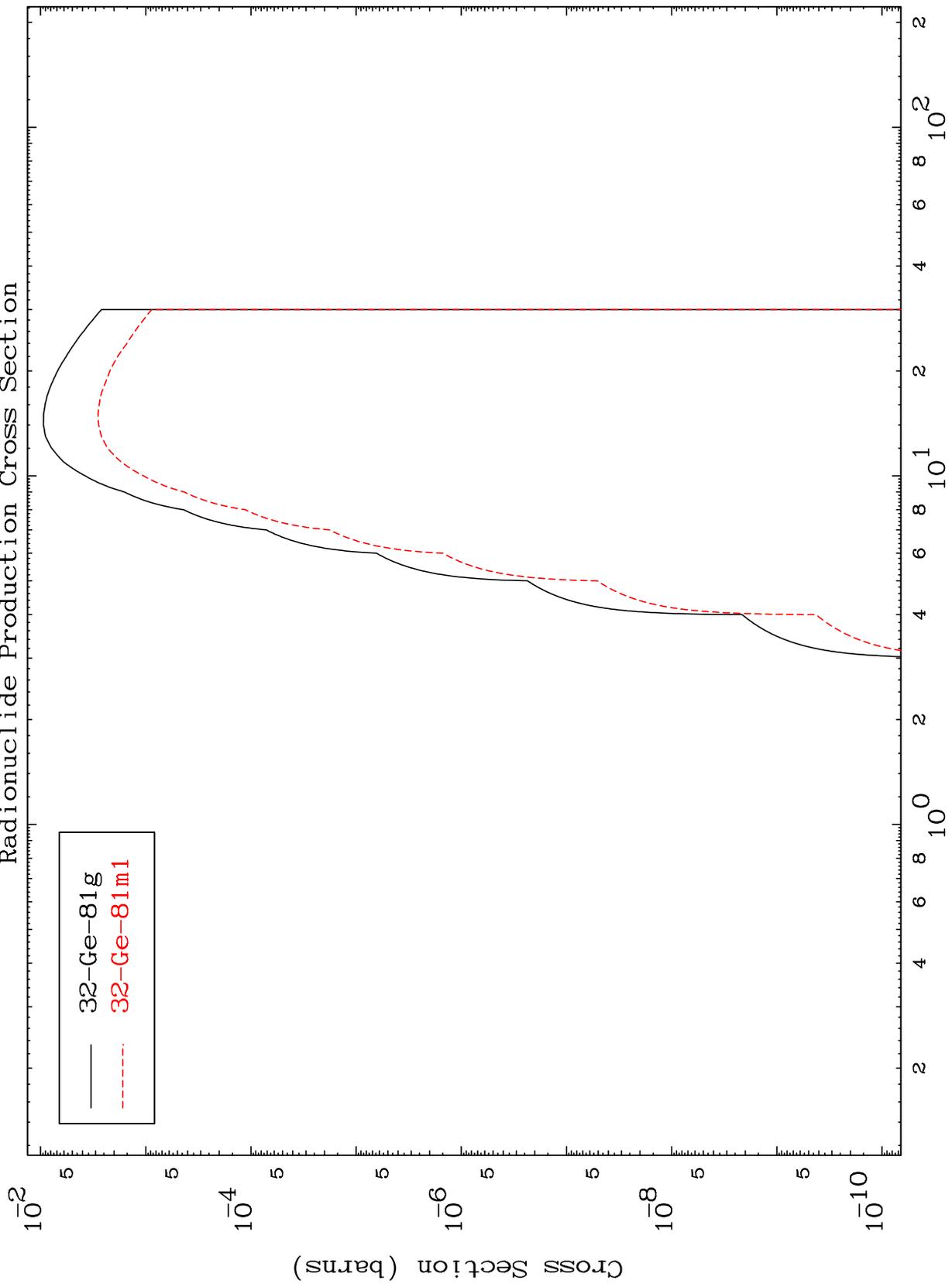
31-Ga-80m

MAT 3159

(n,n') p

31-Ga-80m

Radionuclide Production Cross Section



— 32-Ge-81g
- - - 32-Ge-81m1

15

Incident Energy (MeV)

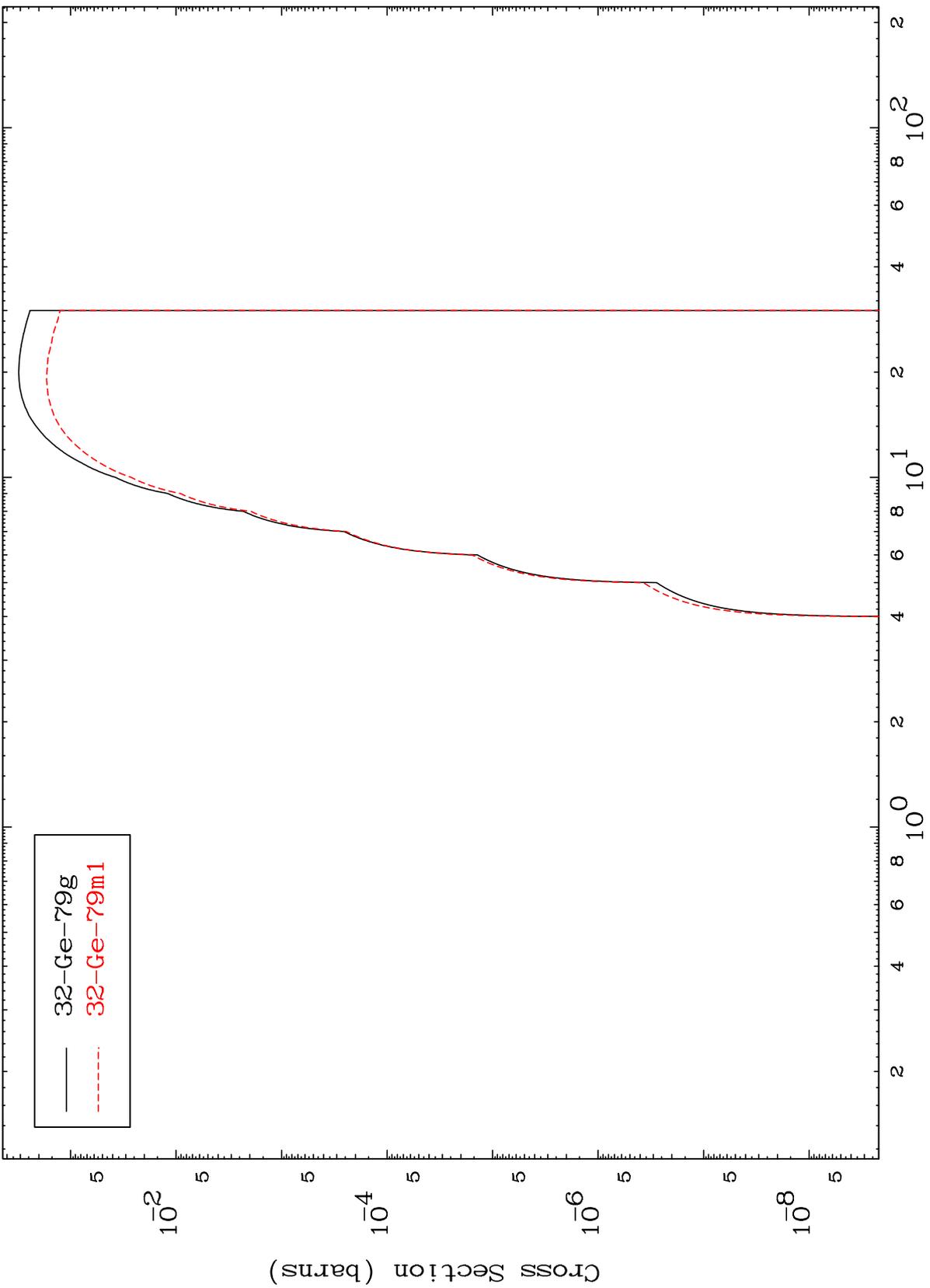
31-Ga-80m

MAT 3159

(n,n') t

31-Ga-80m

Radionuclide Production Cross Section

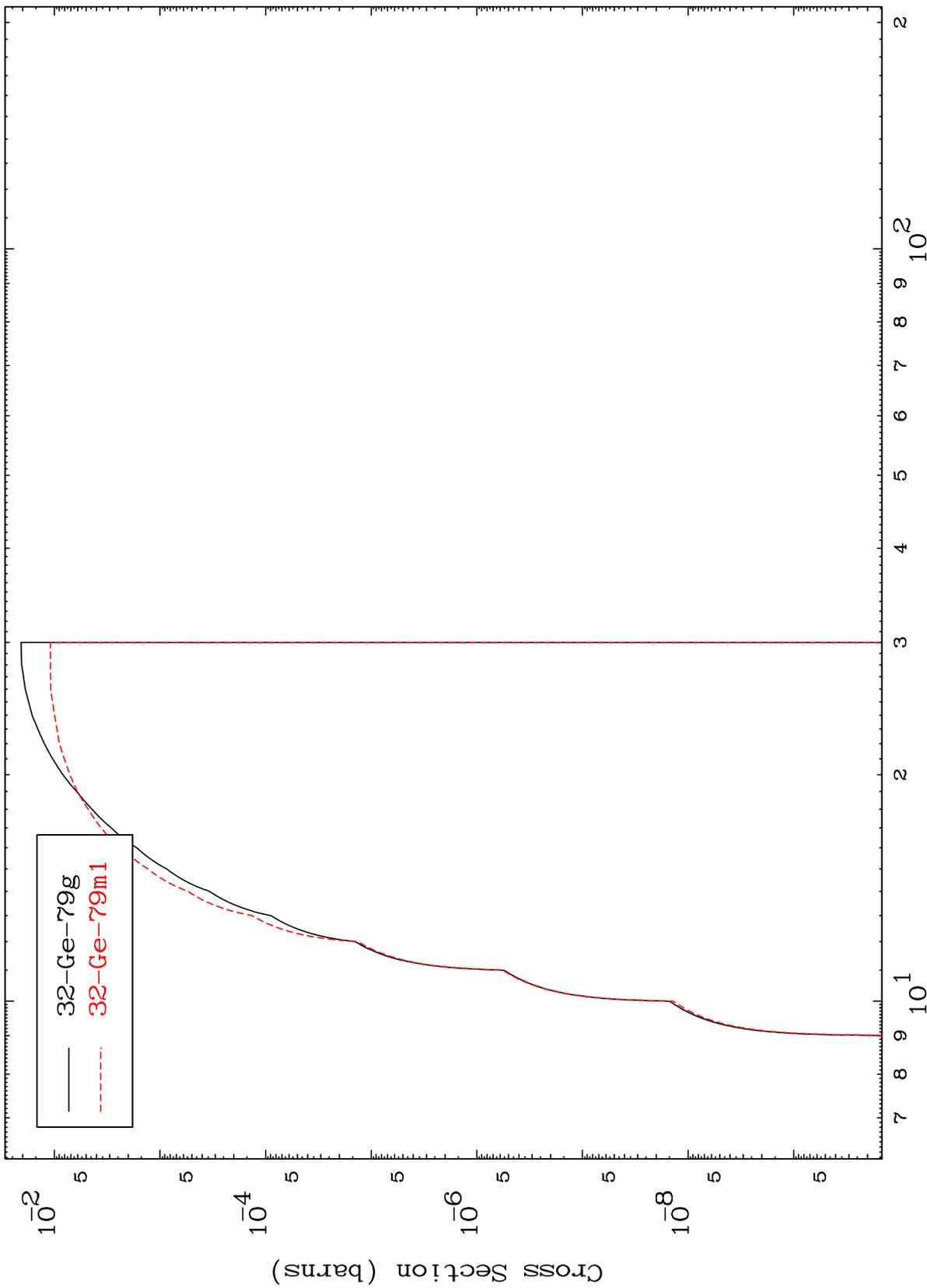


MAT 3159

(n,3n) p

31-Ga-80m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

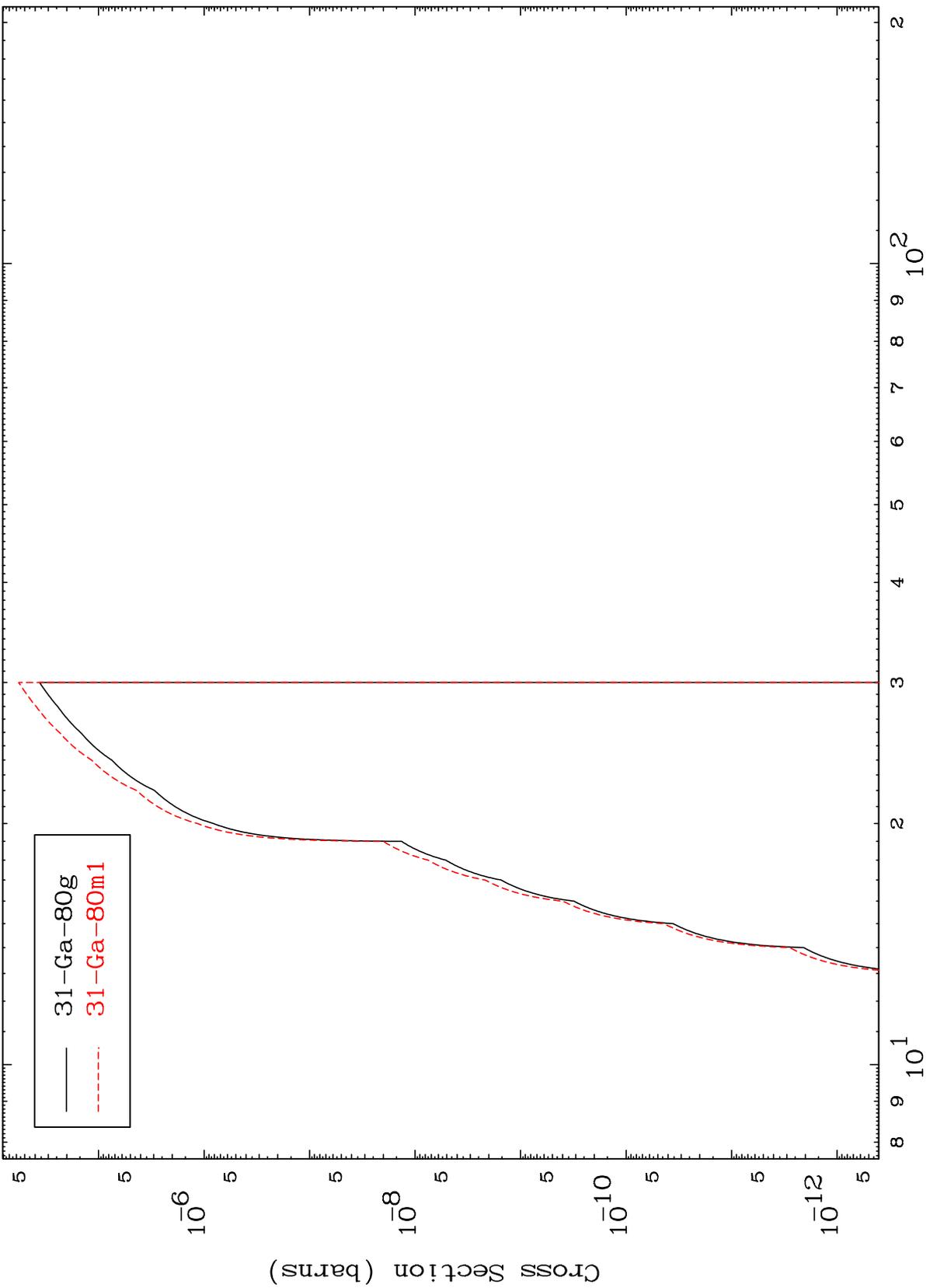
31-Ga-80m

MAT 3159

³¹Ga-80m

(n,2n) p

Radionuclide Production Cross Section



18

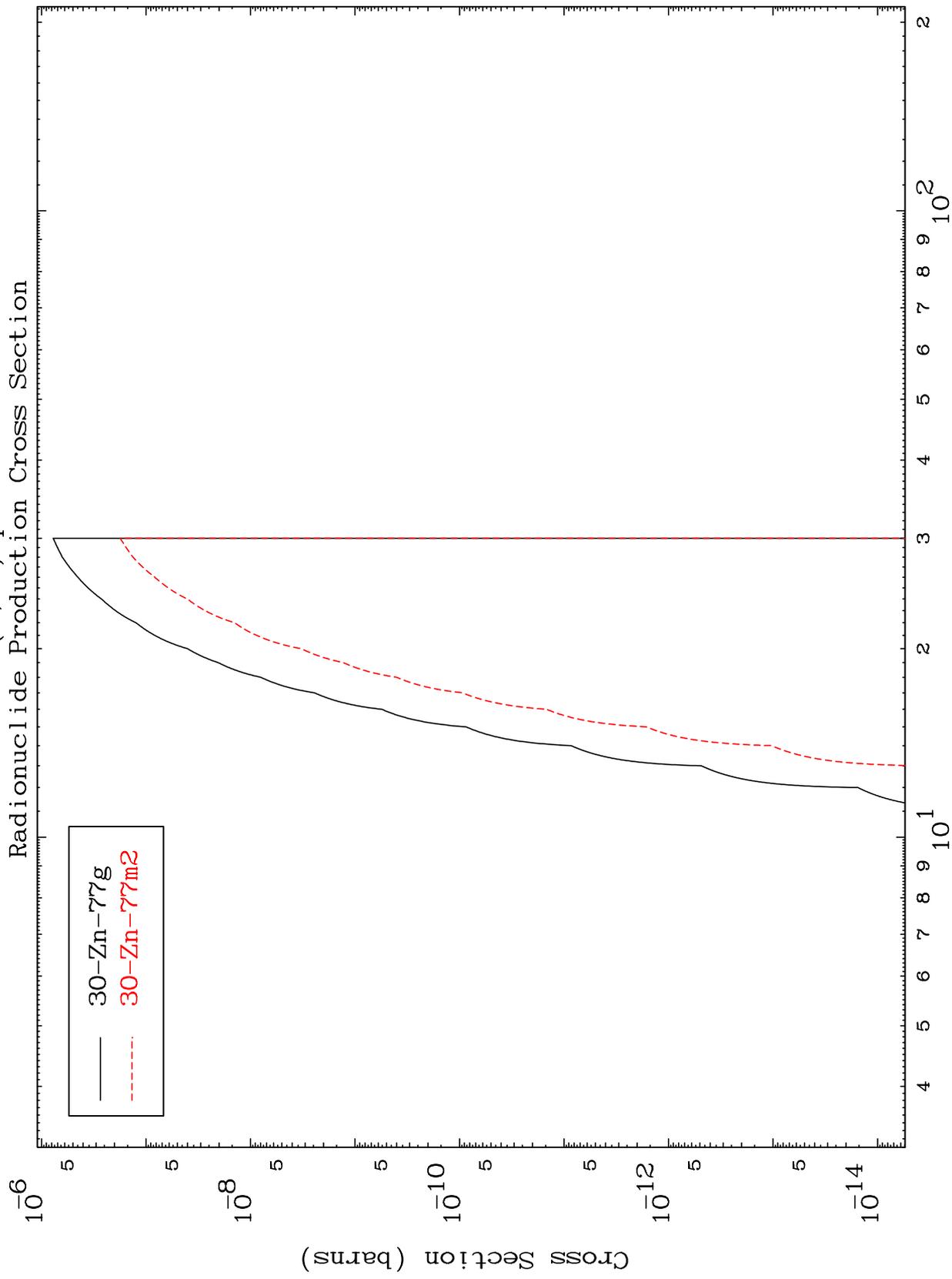
Incident Energy (MeV)

³¹Ga-80m

MAT 3159

(n,n') p α

31-Ga-80m



19

Incident Energy (MeV)

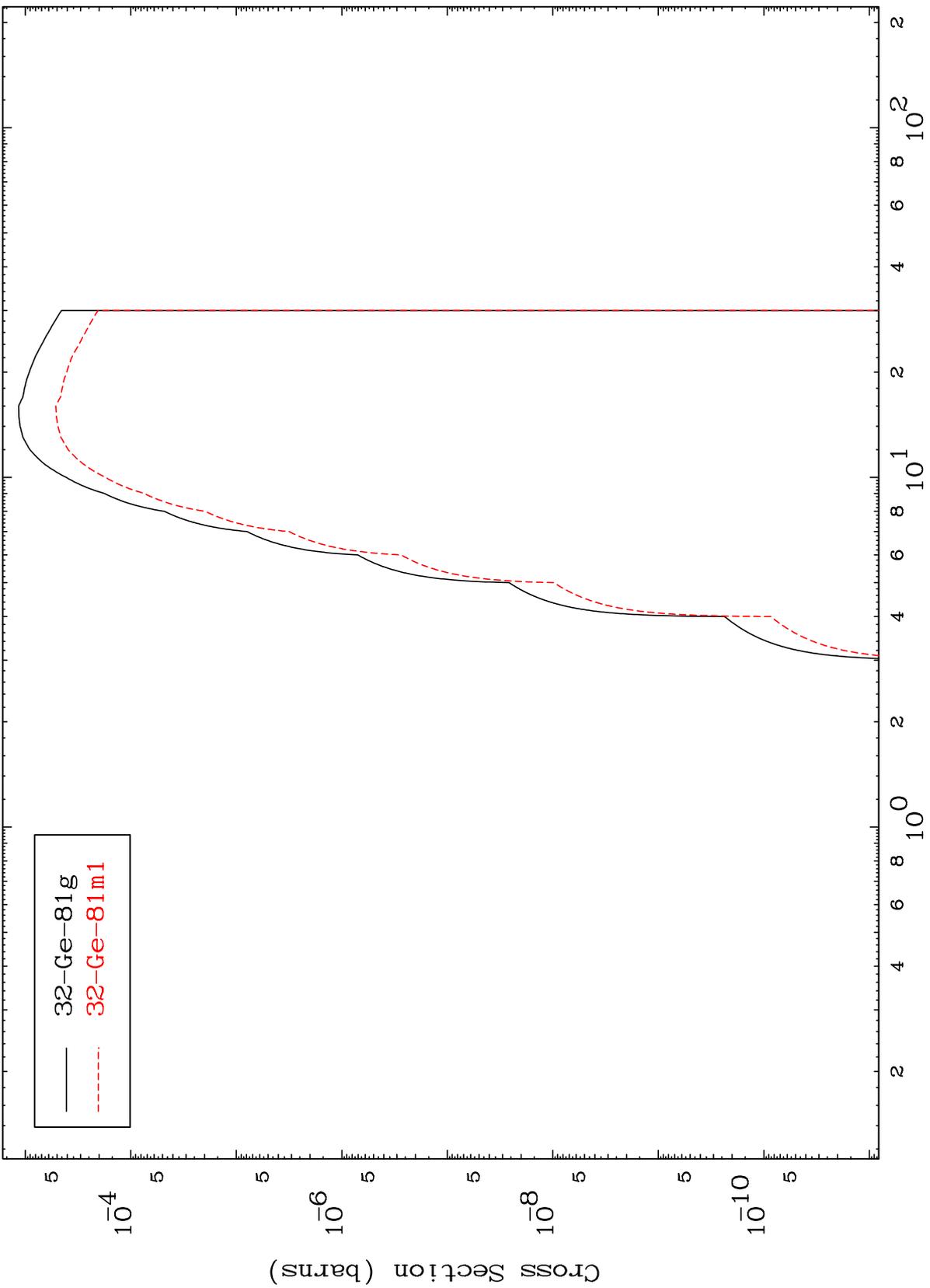
31-Ga-80m

MAT 3159

(n,d)

31-Ga-80m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

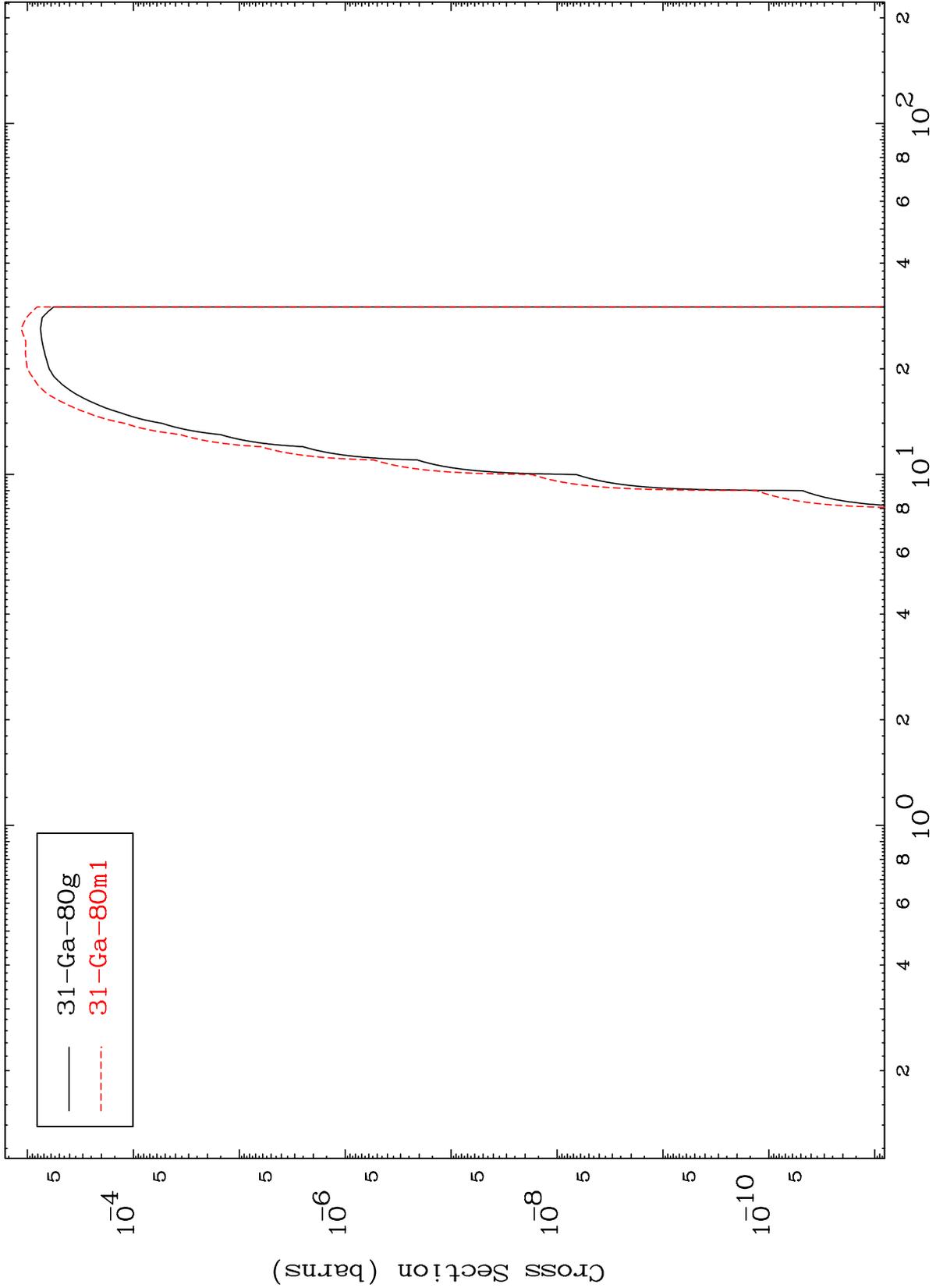
31-Ga-80m

MAT 3159

(n,He-3)

³¹Ga-80m

Radionuclide Production Cross Section

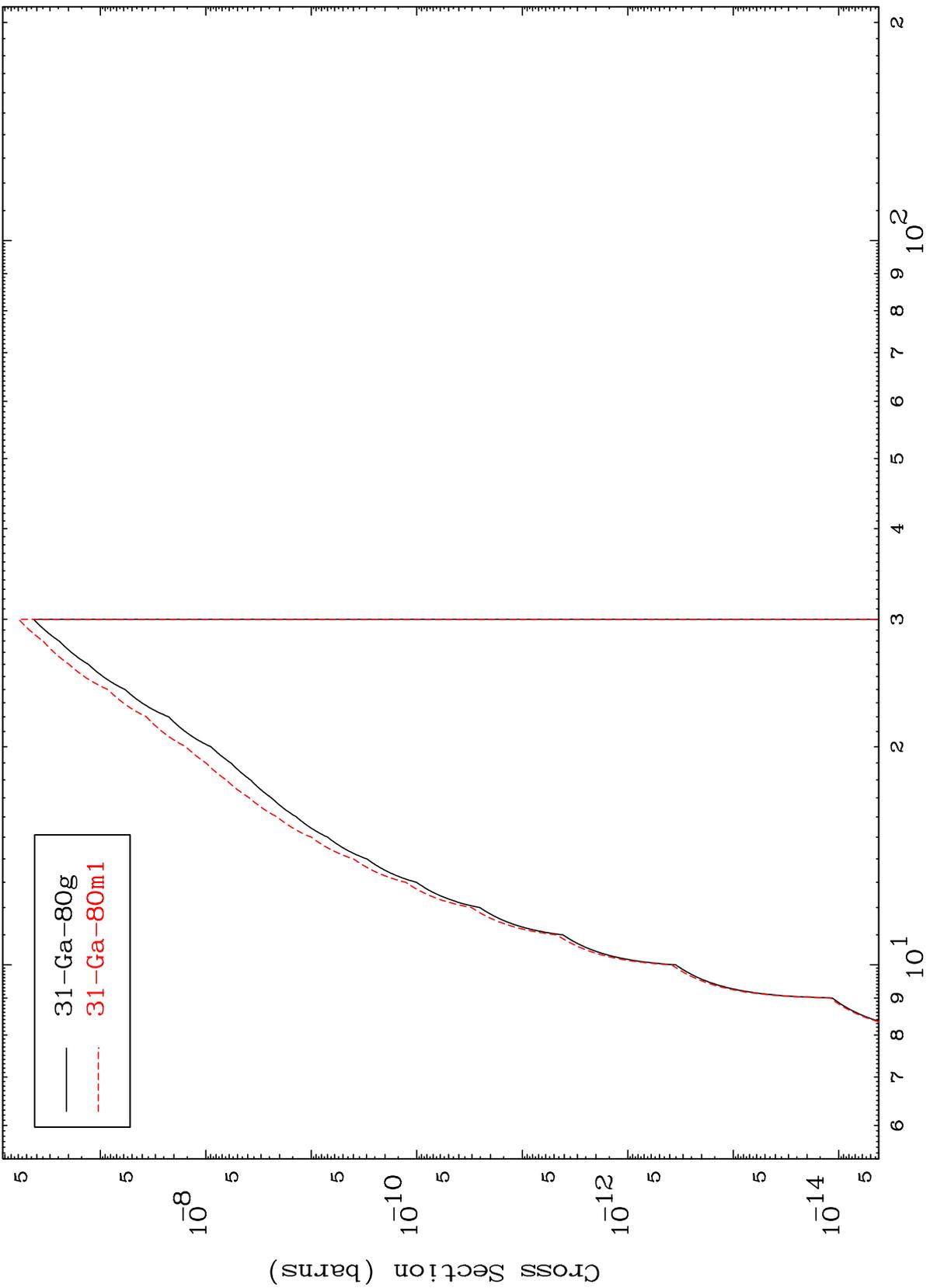


MAT 3159

(n,p) d

³¹Ga-80m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

³¹Ga-80m

MAT 3159

(n,d) α

31-Ga-80m

Radionuclide Production Cross Section

