

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

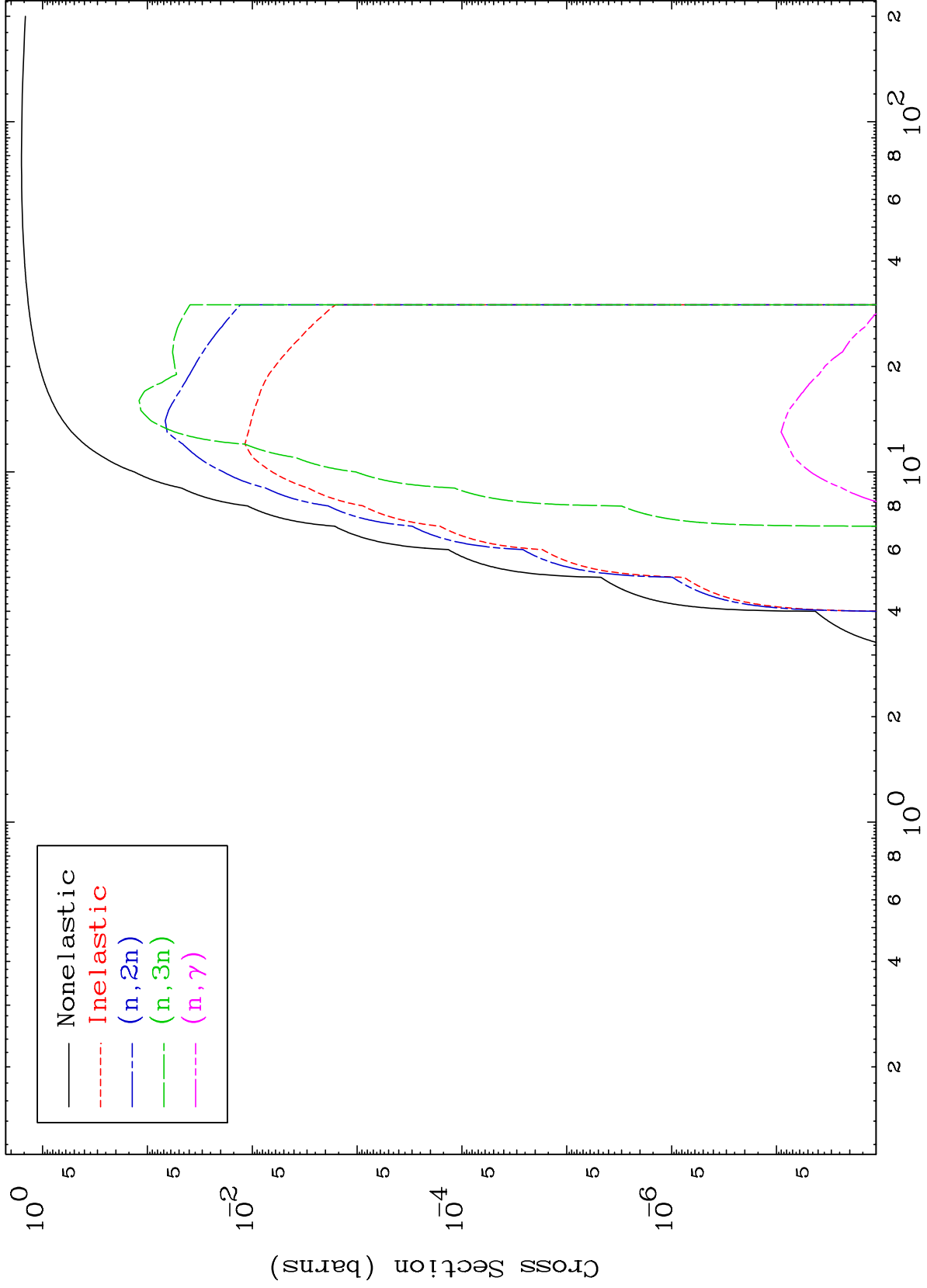
Press Mouse Button to Start

MAT 3141

He-3 Major

31-Ga-74m

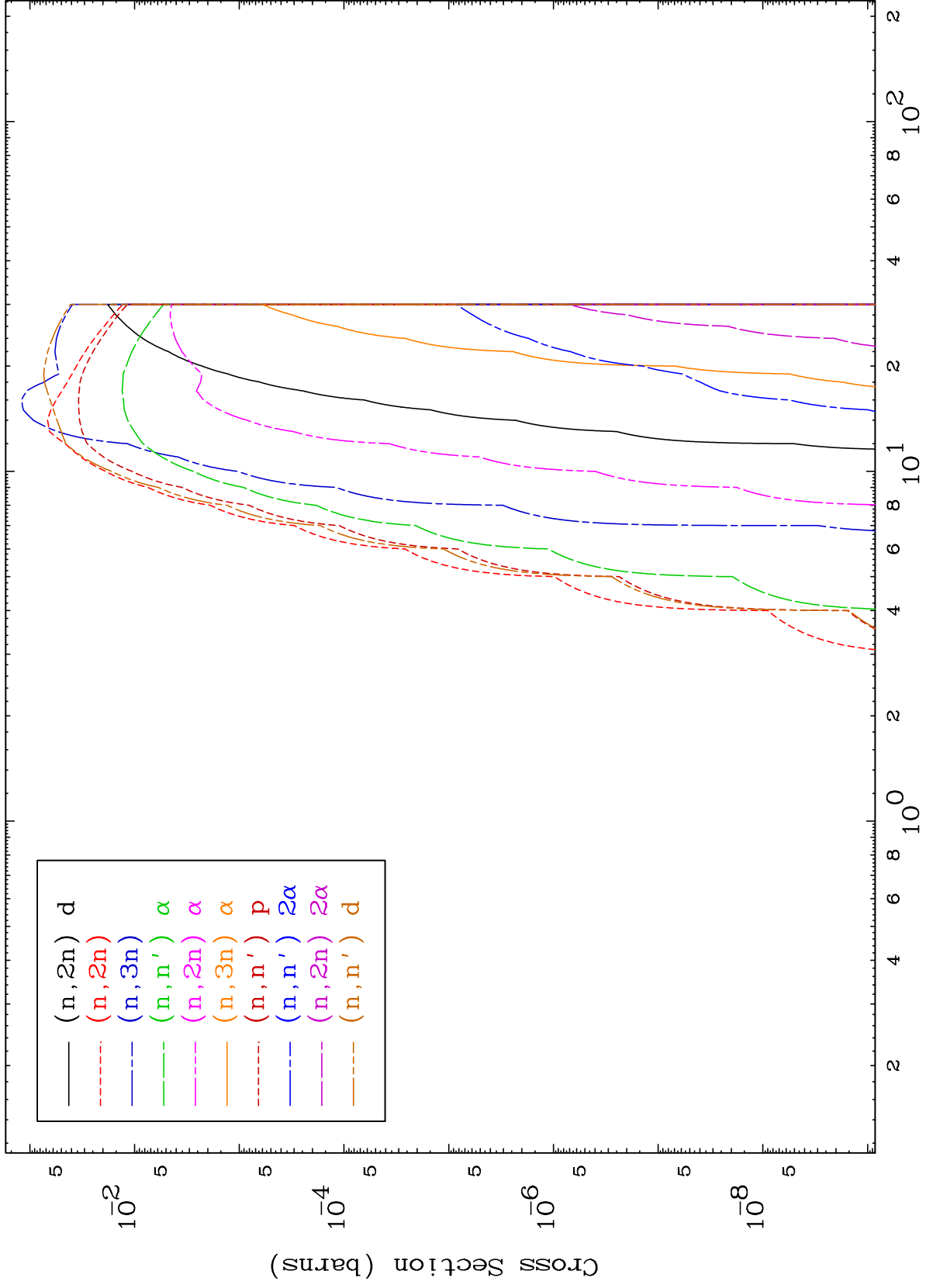
0 Kelvin Cross Sections



MAT 3141

He-3 Neutron Absorption
0 Kelvin Cross Sections

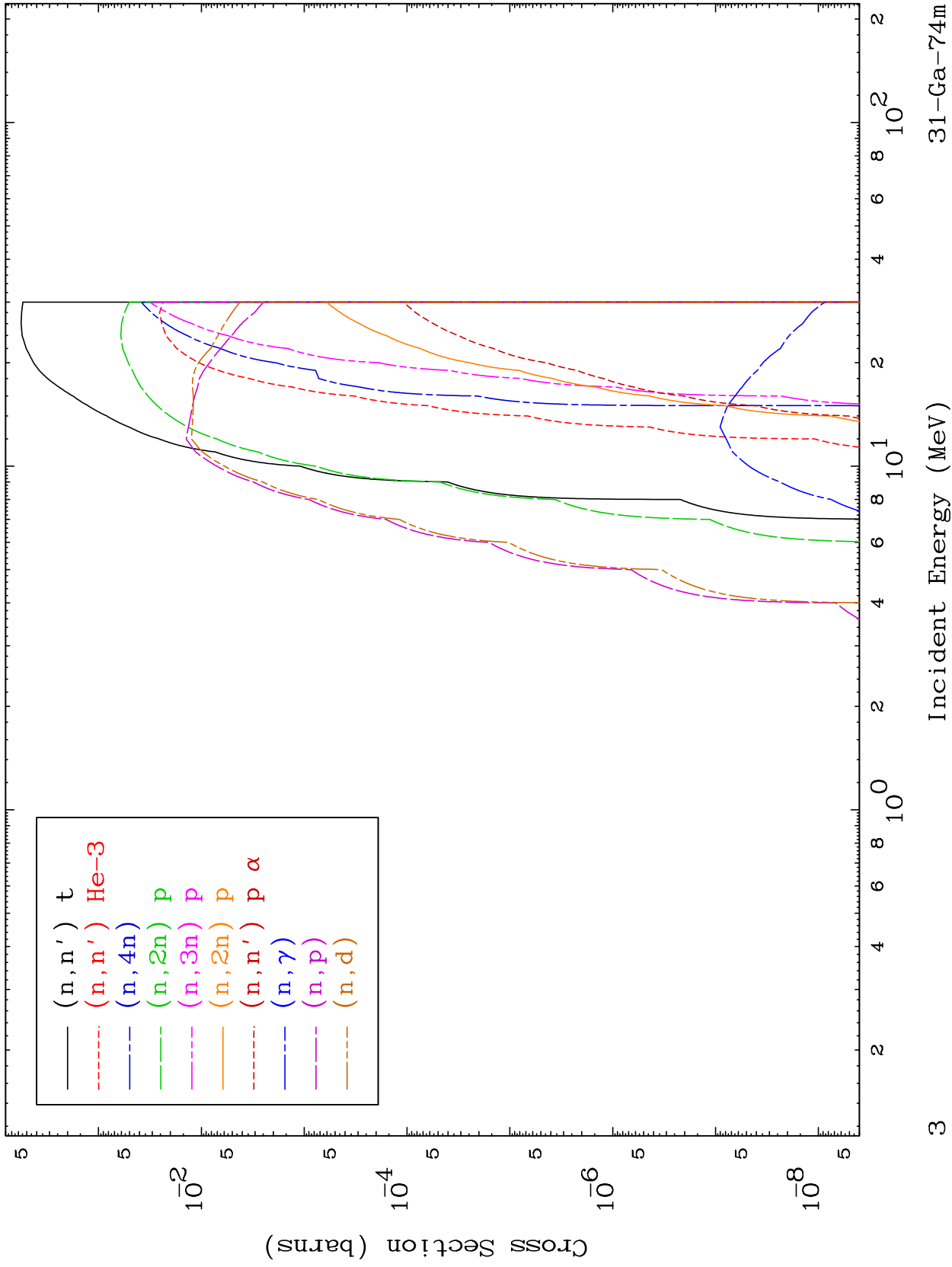
31-Ga-74m



MAT 3141

He-3 Neutron Absorption
0 Kelvin Cross Sections

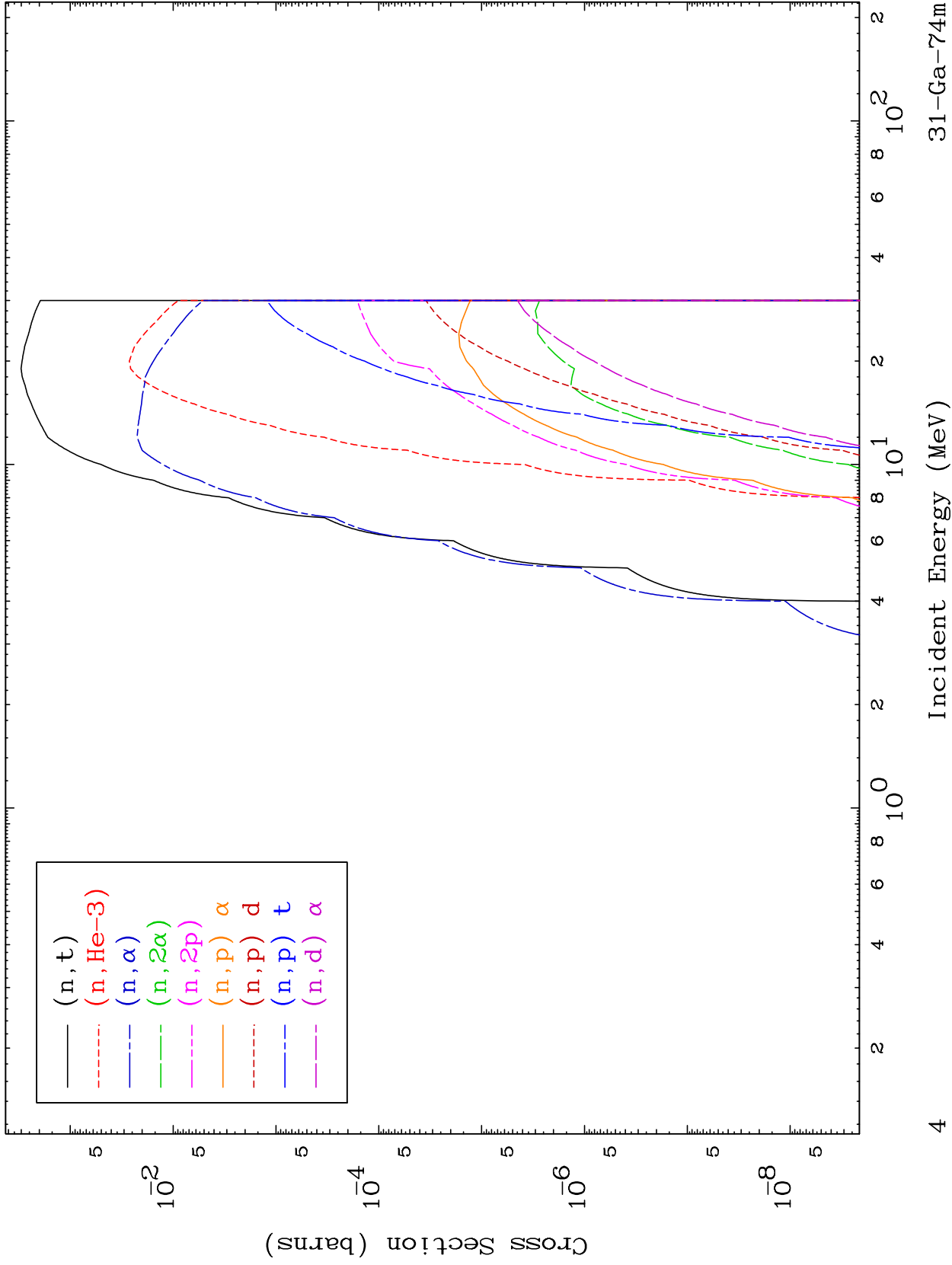
31-Ga-74m

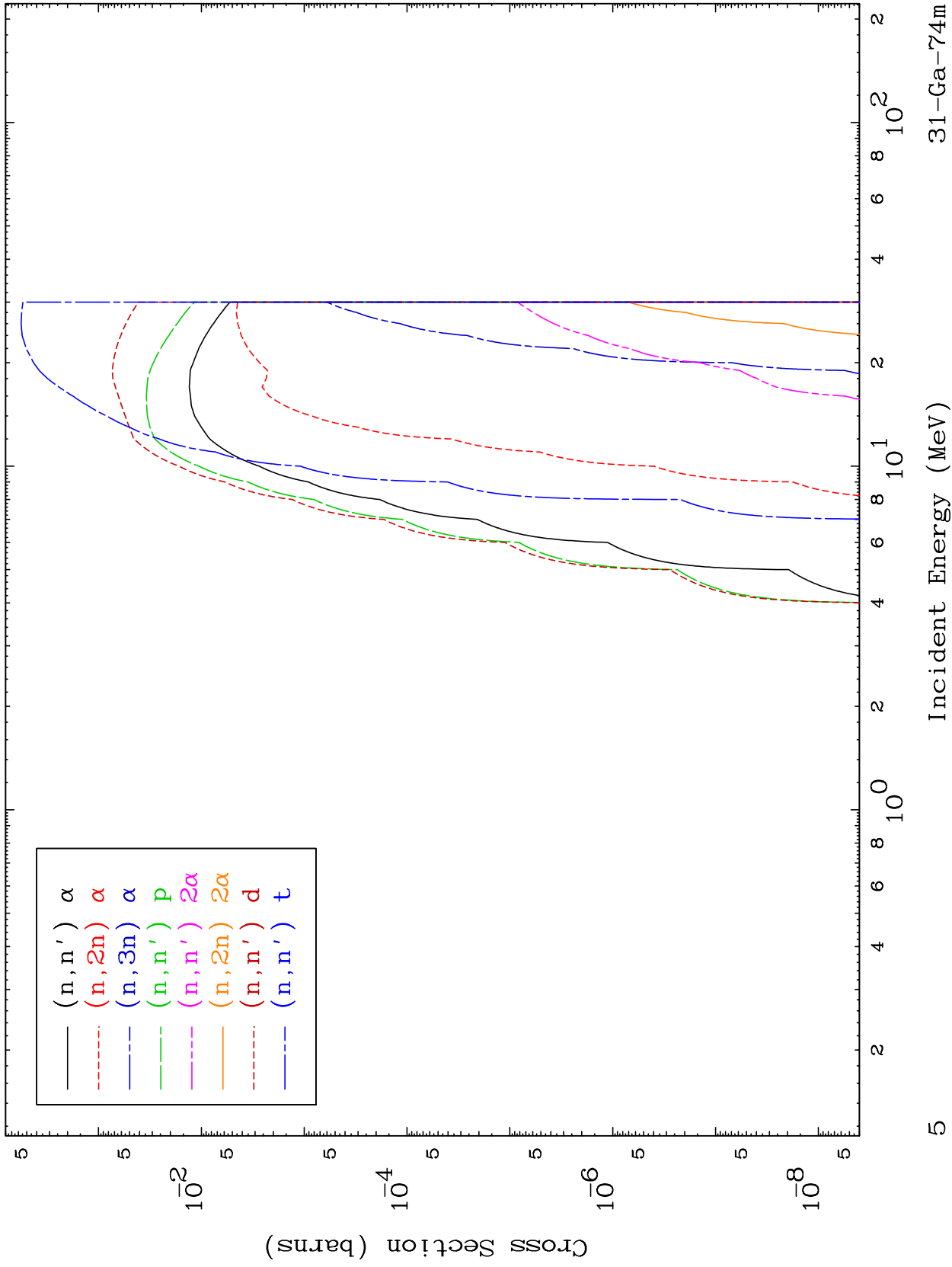


MAT 3141

He-3 Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74m

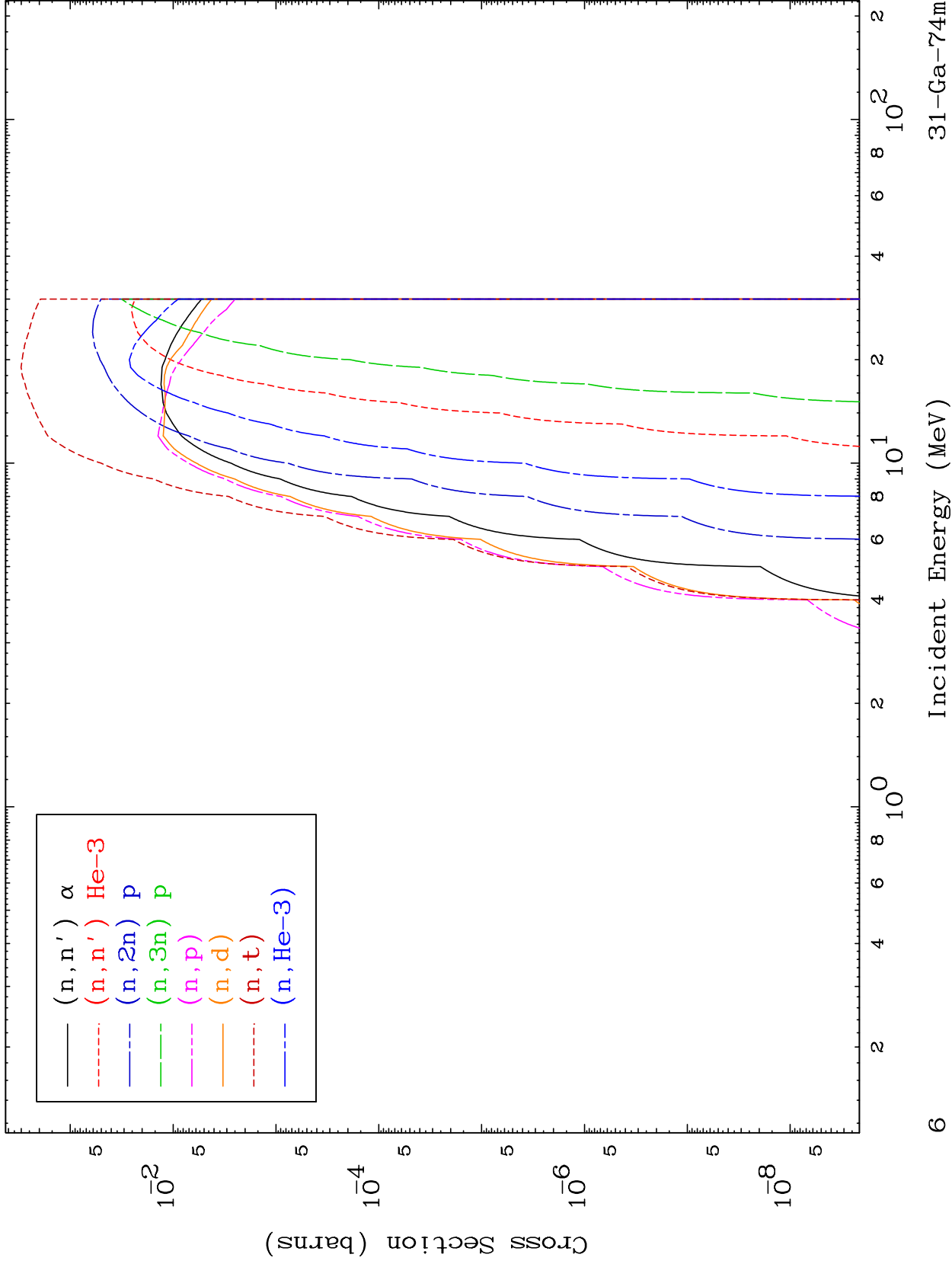




MAT 3141

He-3 Charged Particle
0 Kelvin Cross Sections

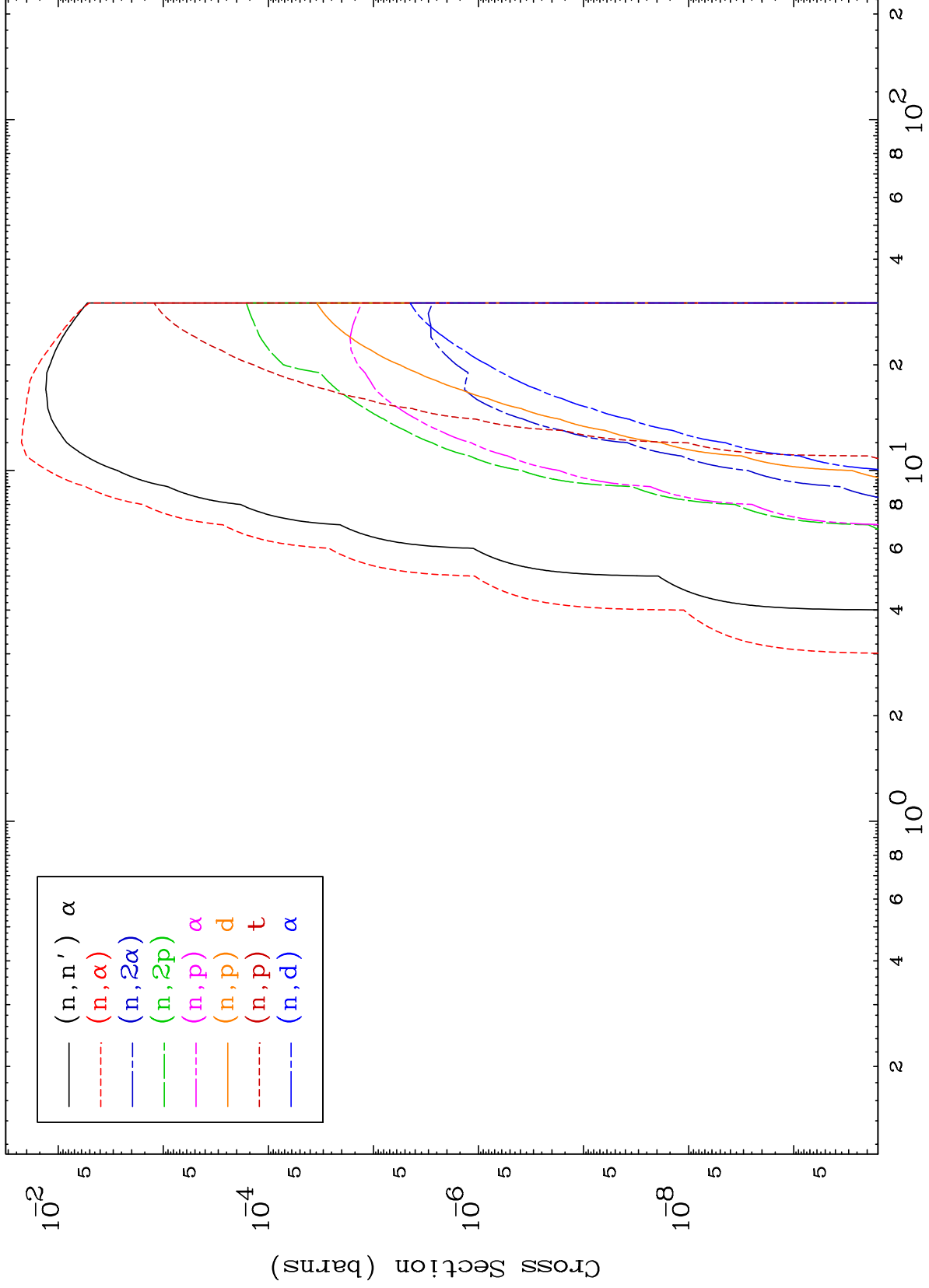
31-Ga-74m



MAT 3141

He-3 Charged Particle
0 Kelvin Cross Sections

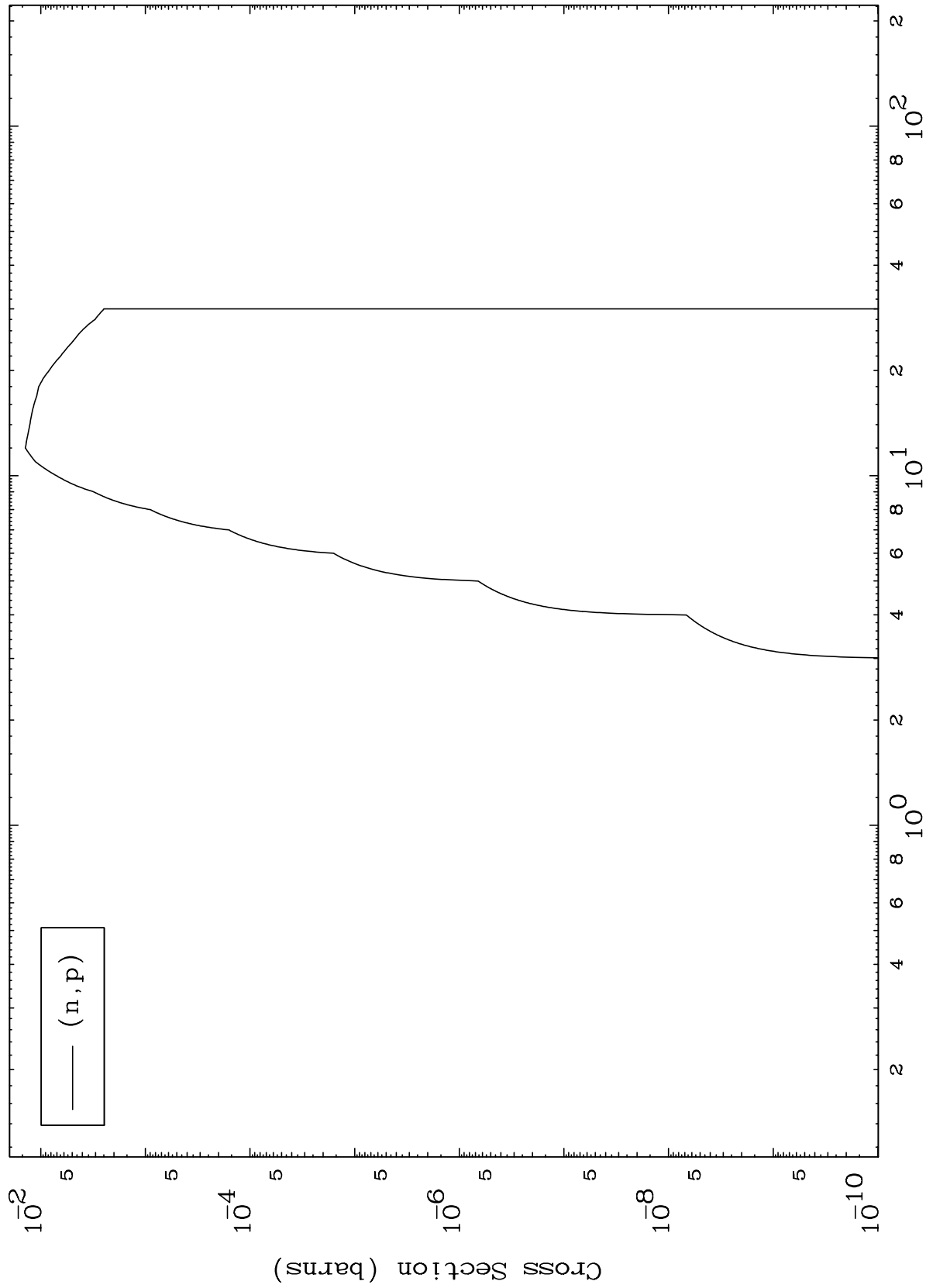
31-Ga-74m



MAT 3141

31-Ga-74m

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

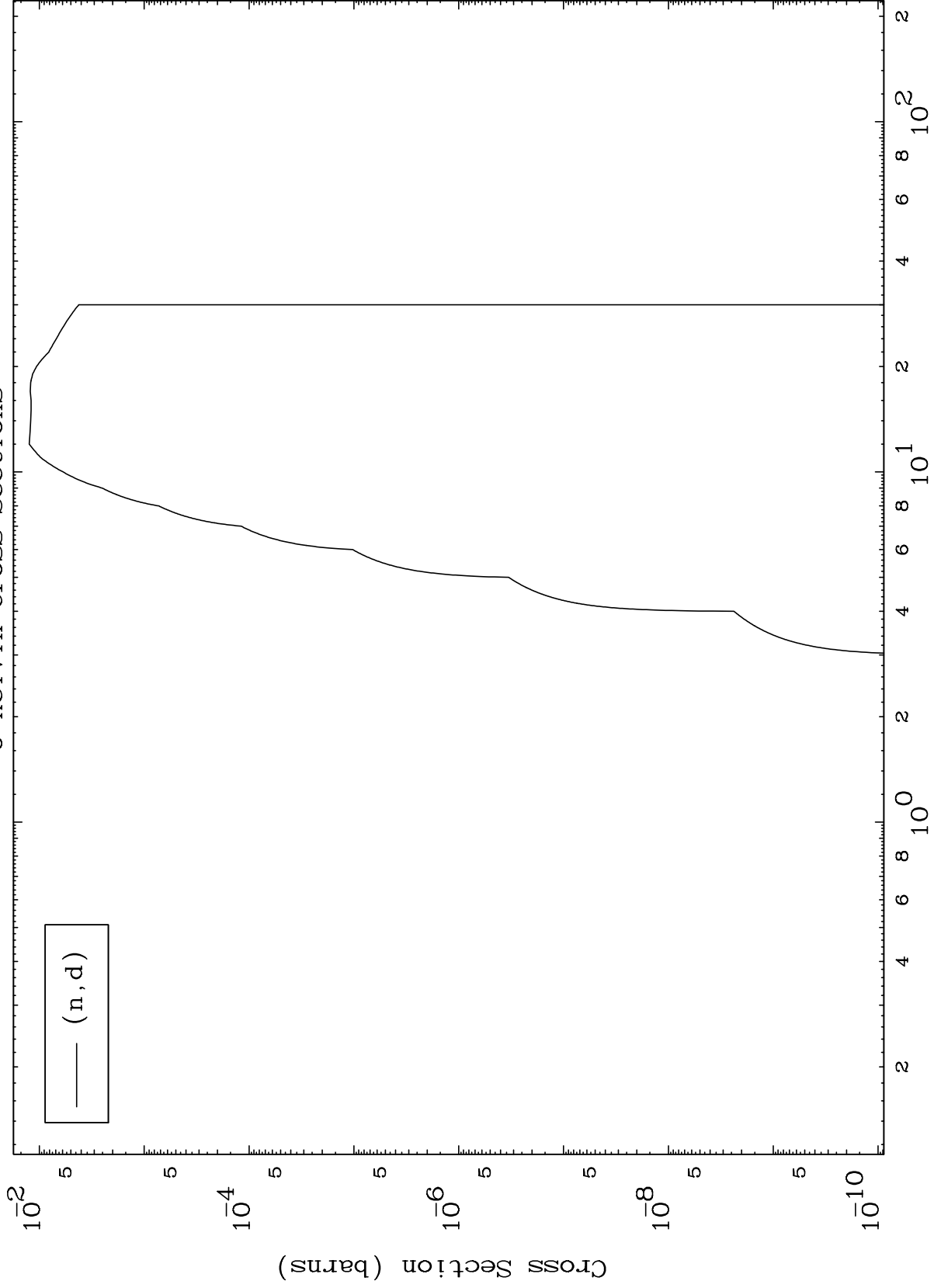


MAT 3141

(He-3,d) Levels

31-Ga-74m

0 Kelvin Cross Sections

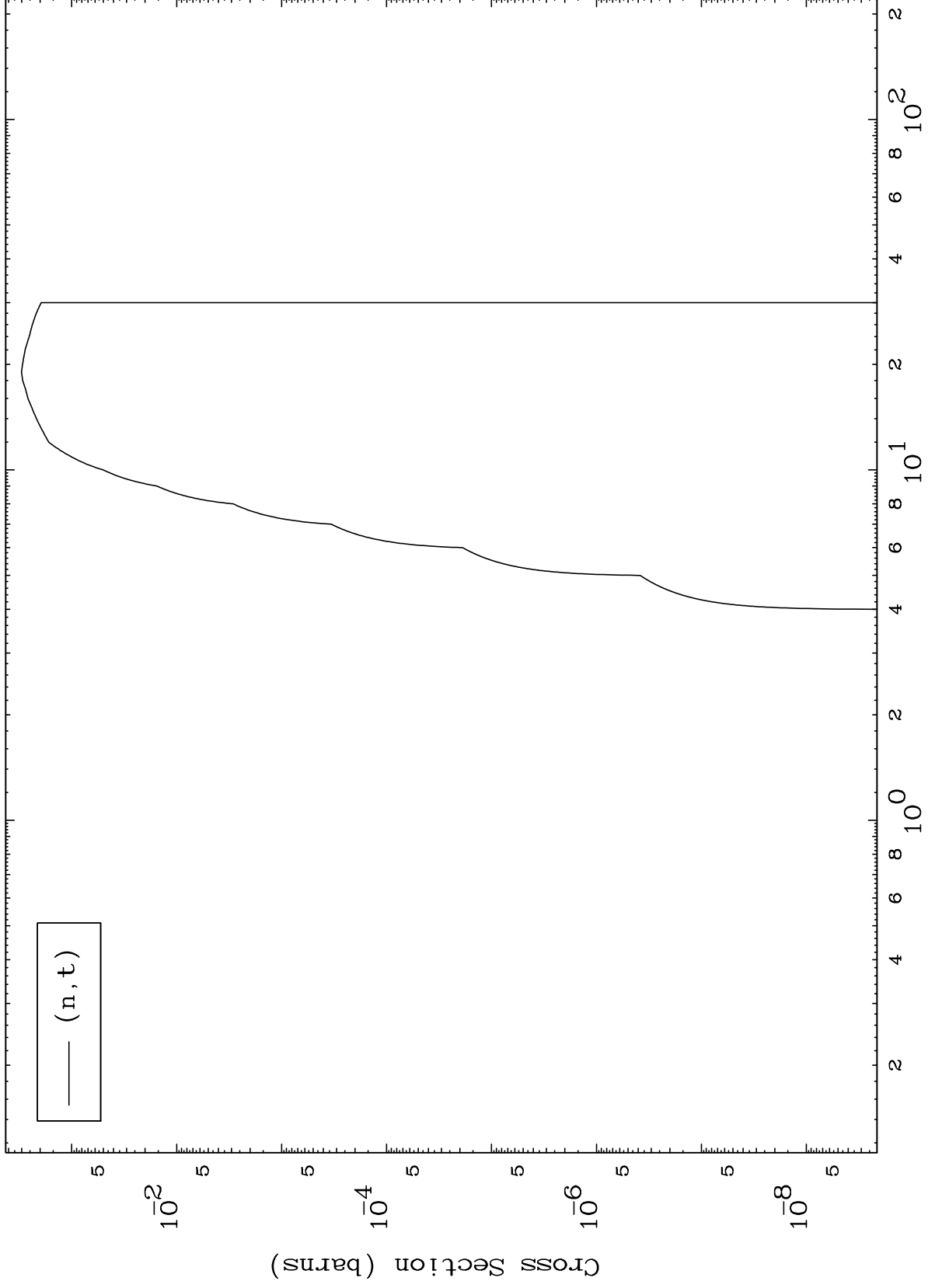


MAT 3141

(He-3,t) Levels

31-Ga-74m

0 Kelvin Cross Sections



(n,t)

10

Incident Energy (MeV)

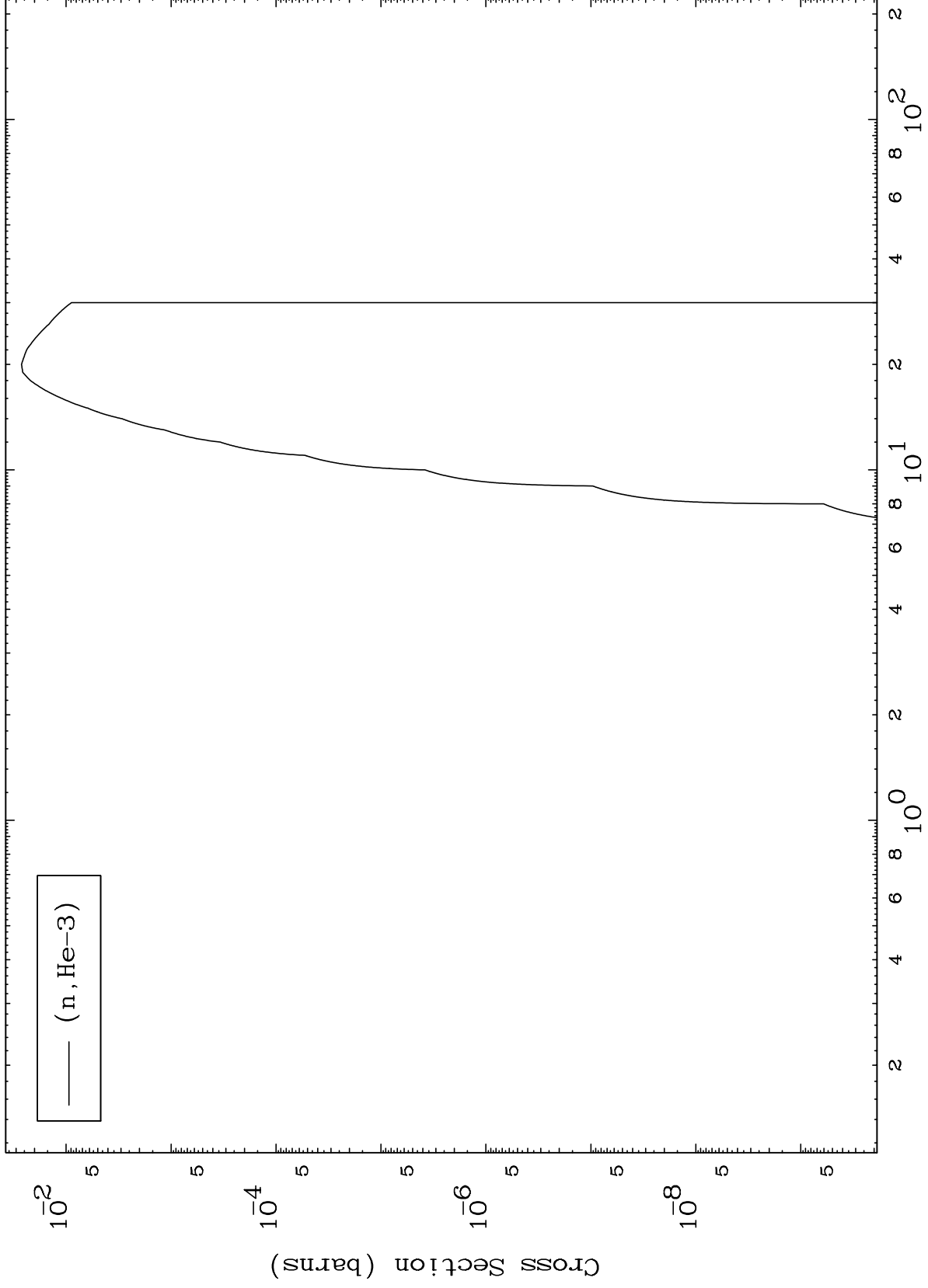
31-Ga-74m

MAT 3141

(He-3, He3) Levels

31-Ga-74m

0 Kelvin Cross Sections



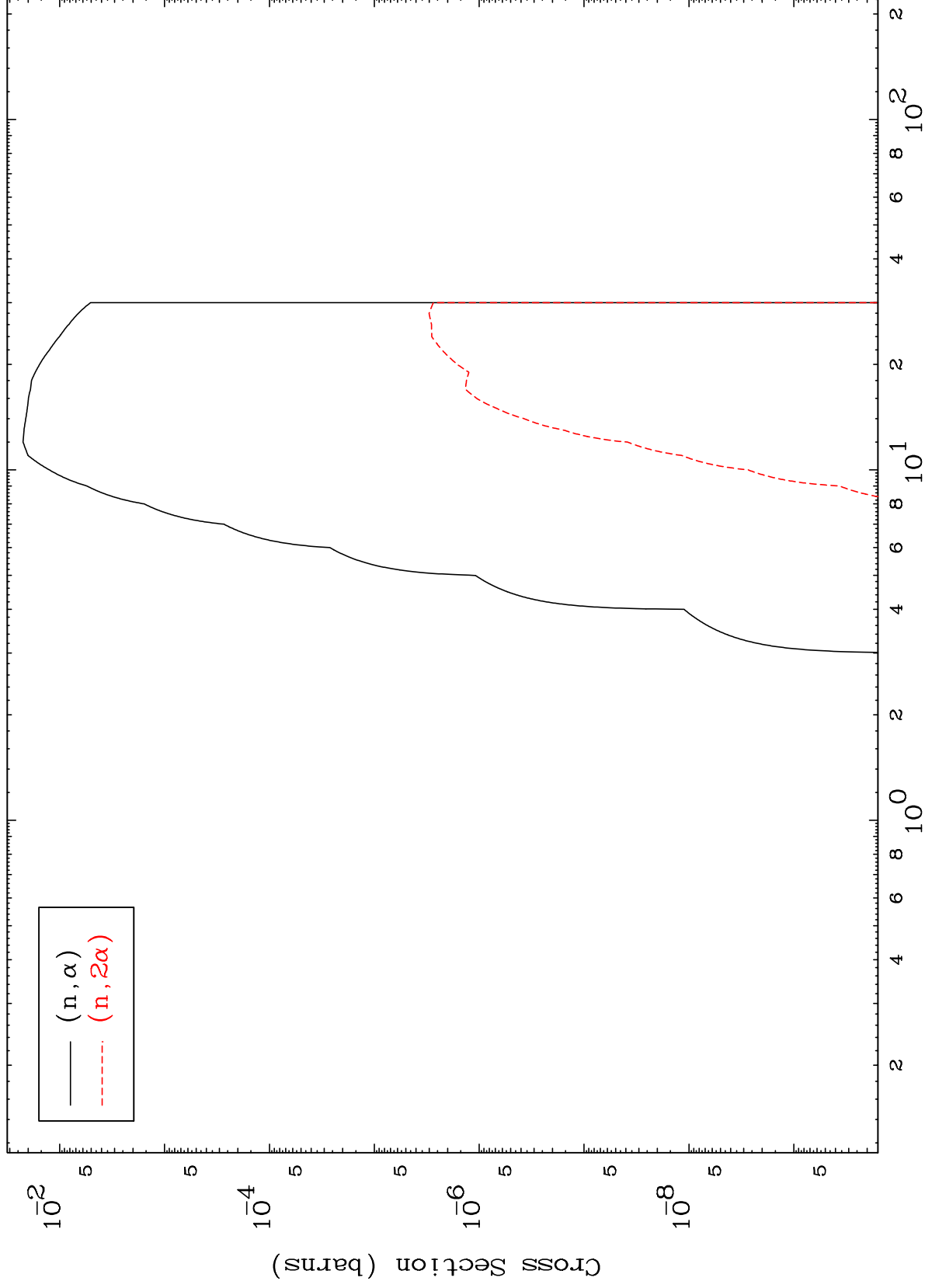
(n, He-3)

MAT 3141

(He-3, α) Levels

31-Ga-74m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

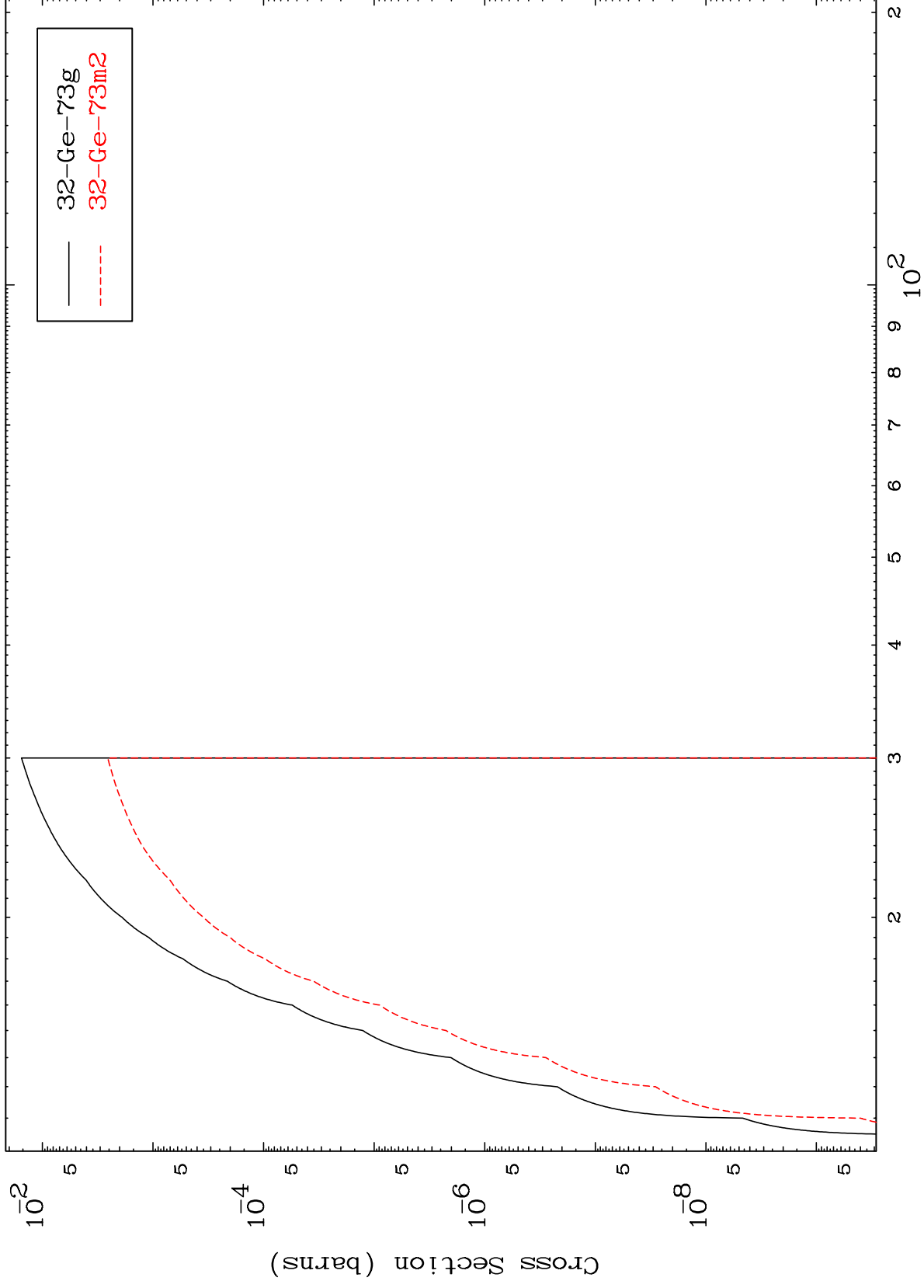
31-Ga-74m

MAT 3141

(n,2n) d

31-Ga-74m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

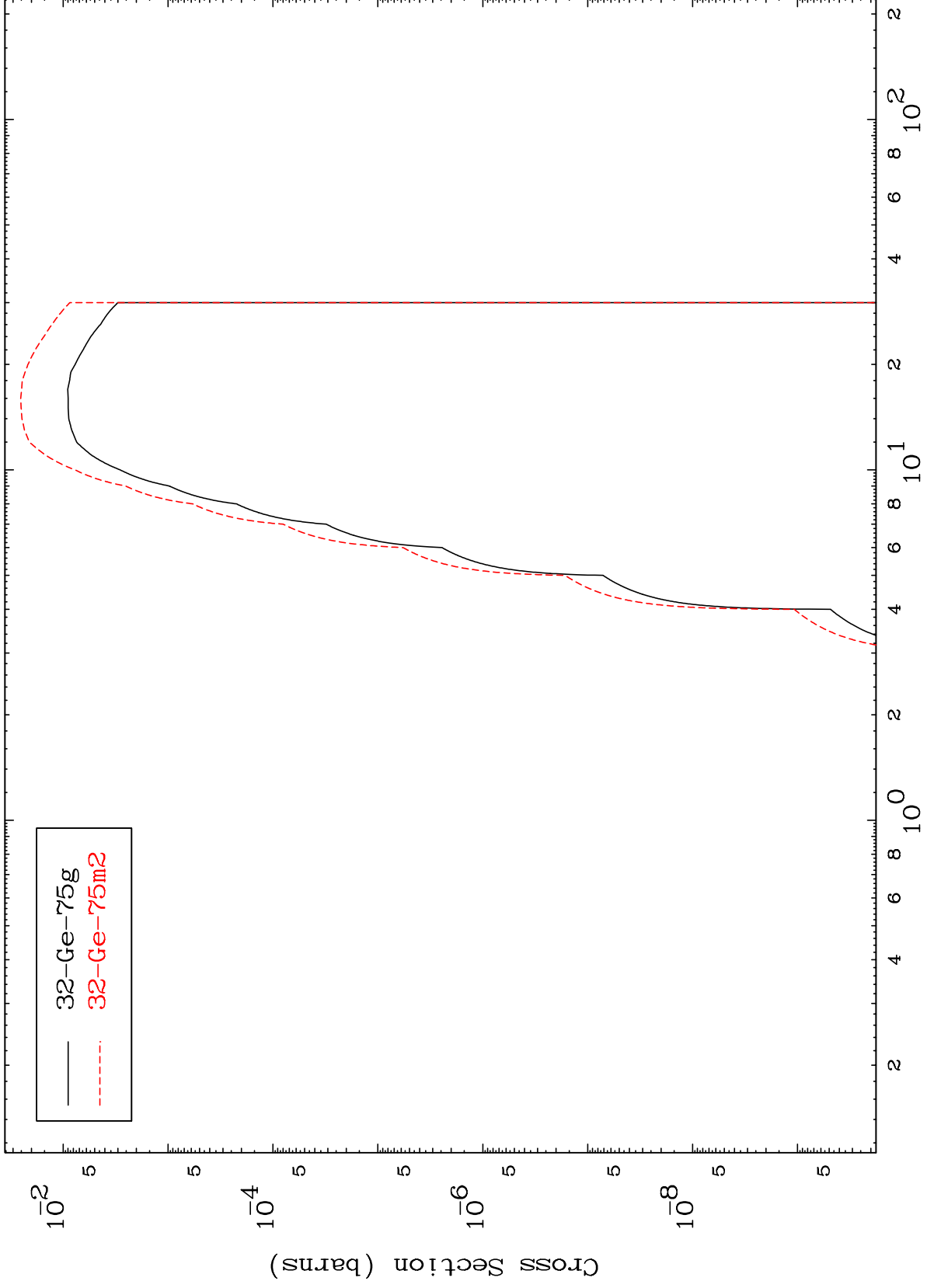
31-Ga-74m

MAT 3141

(n,n') p

31-Ga-74m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

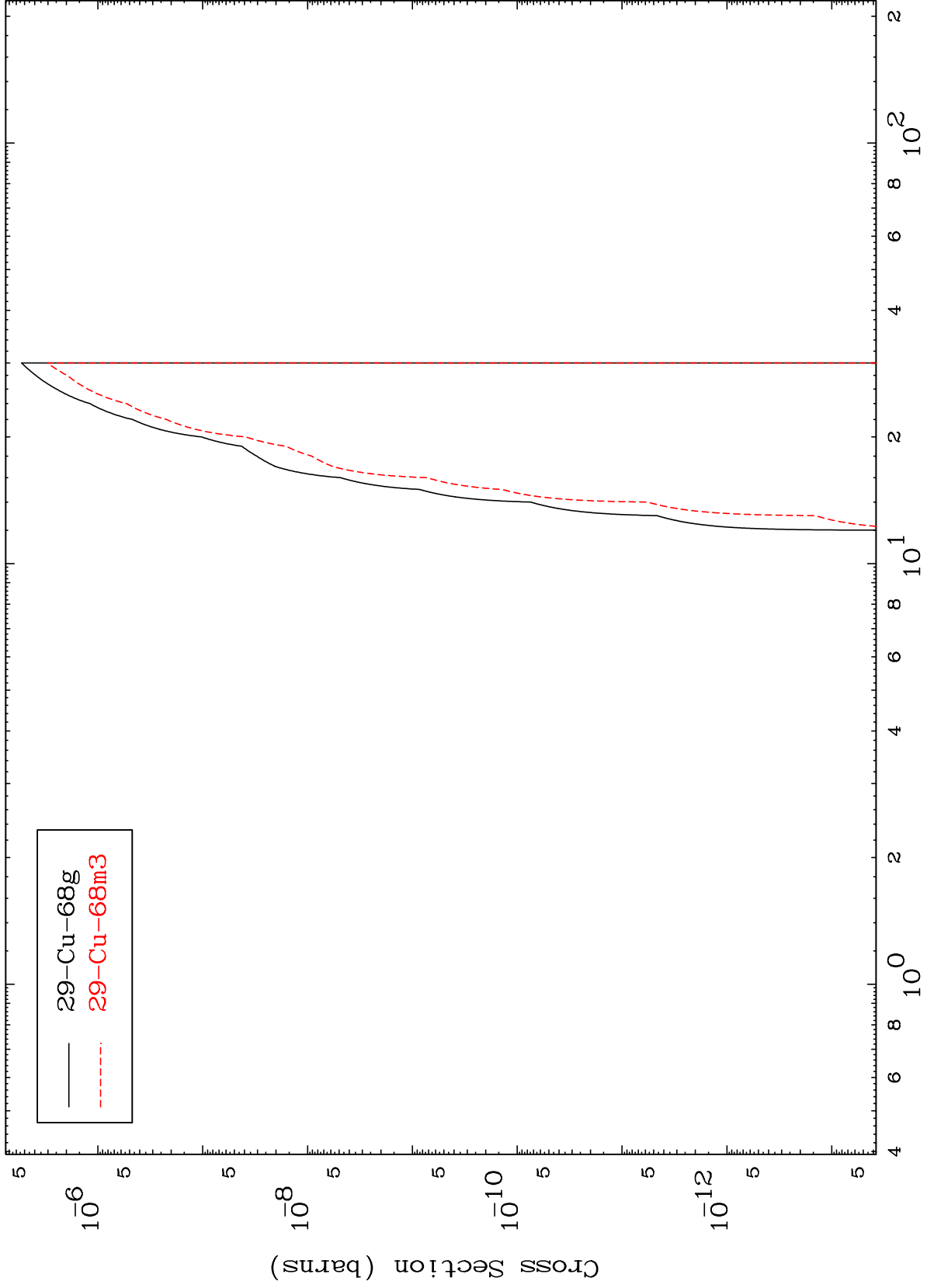
31-Ga-74m

MAT 3141

(n,n') 2 α

31-Ga-74m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

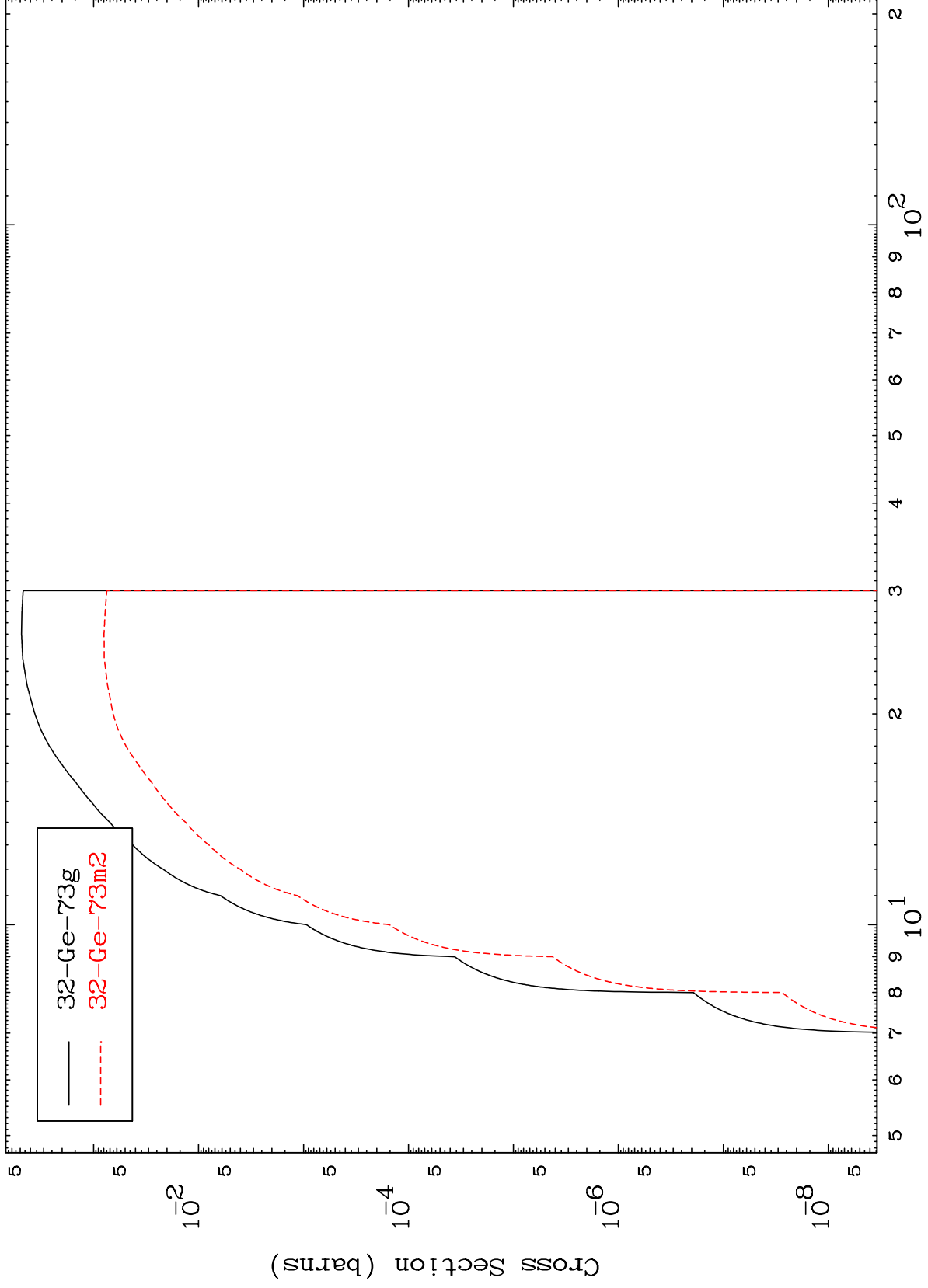
31-Ga-74m

MAT 3141

(n,n') t

31-Ga-74m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

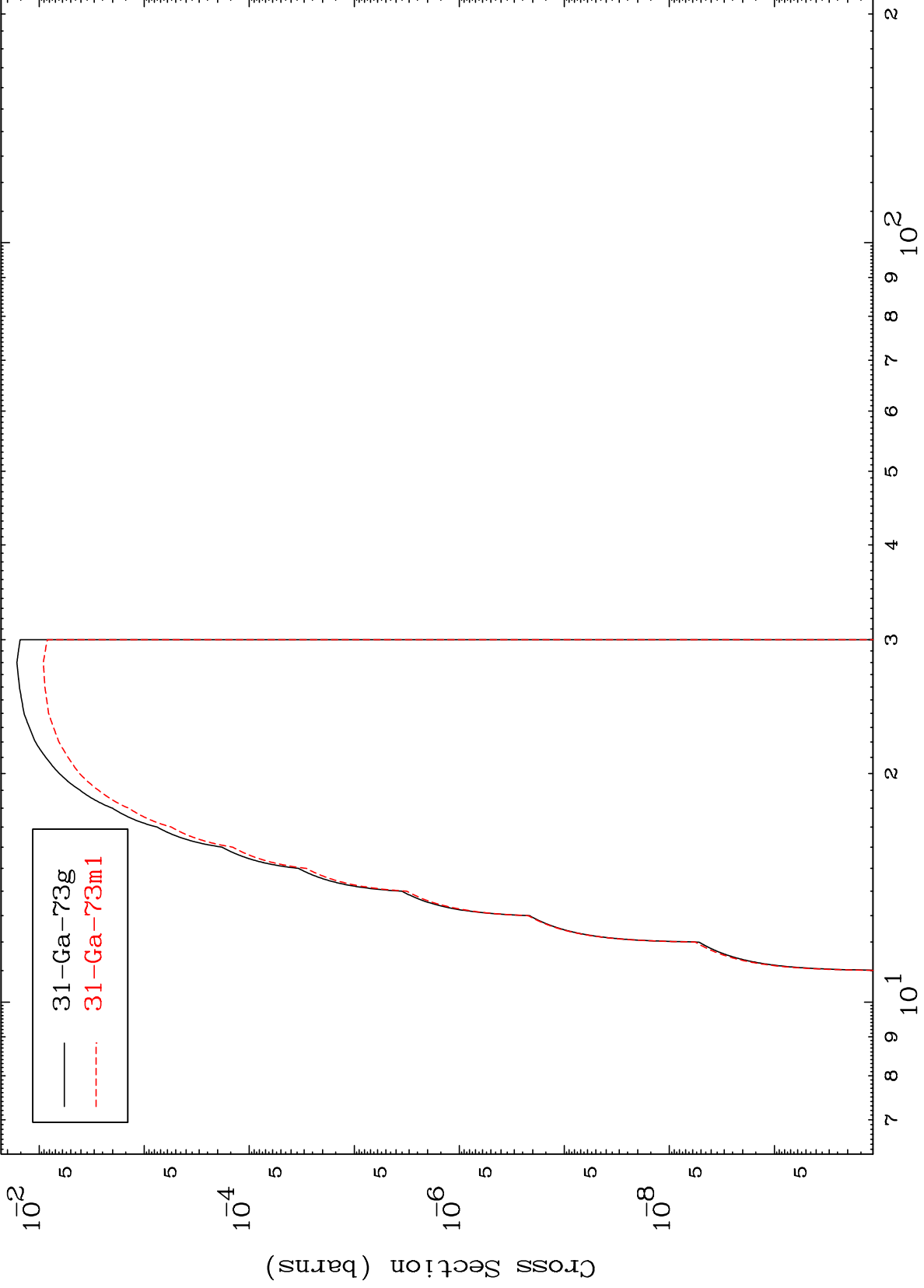
31-Ga-74m

MAT 3141

(n,n') He-3

31-Ga-74m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

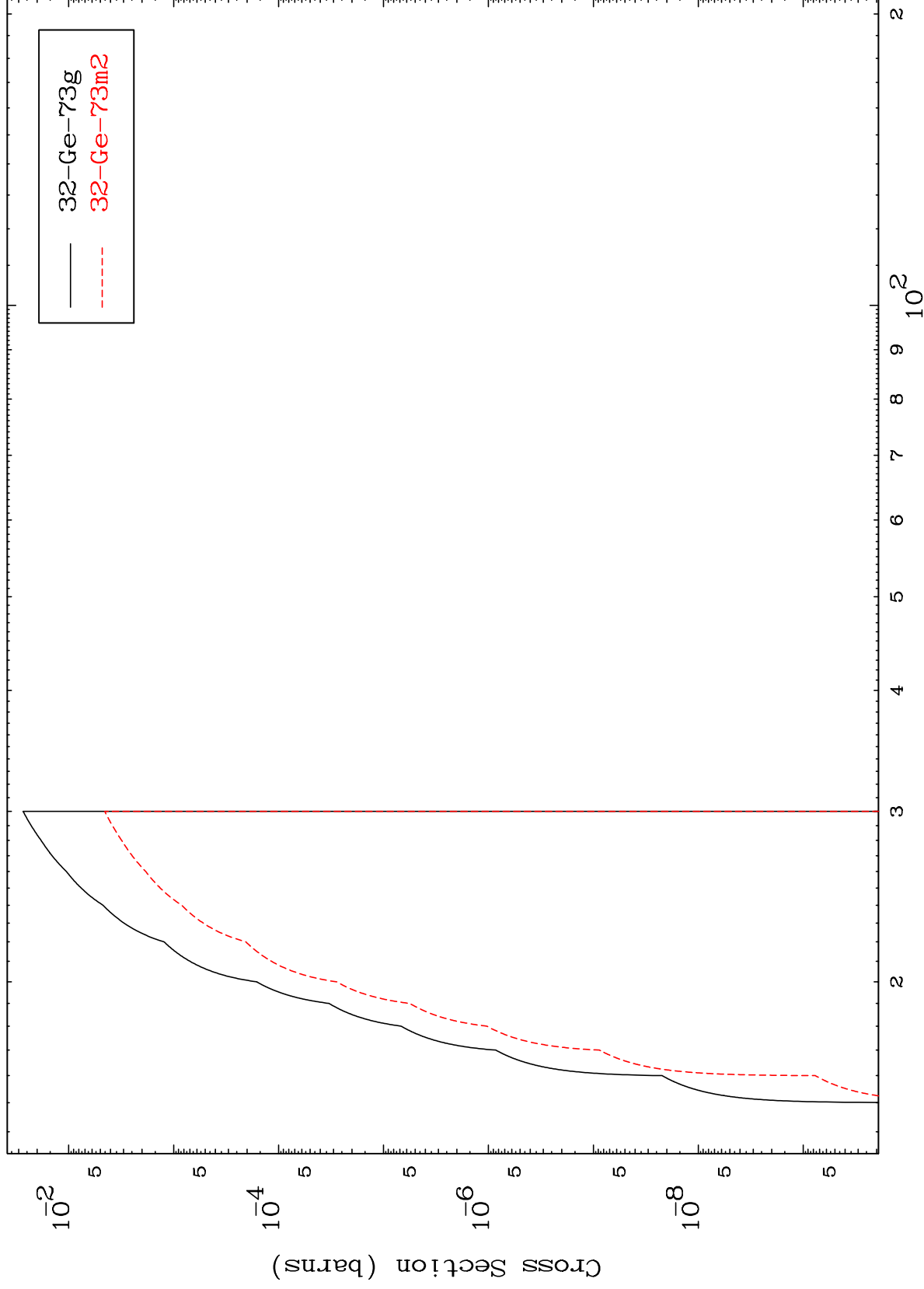
31-Ga-74m

MAT 3141

(n,3n) p

31-Ga-74m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

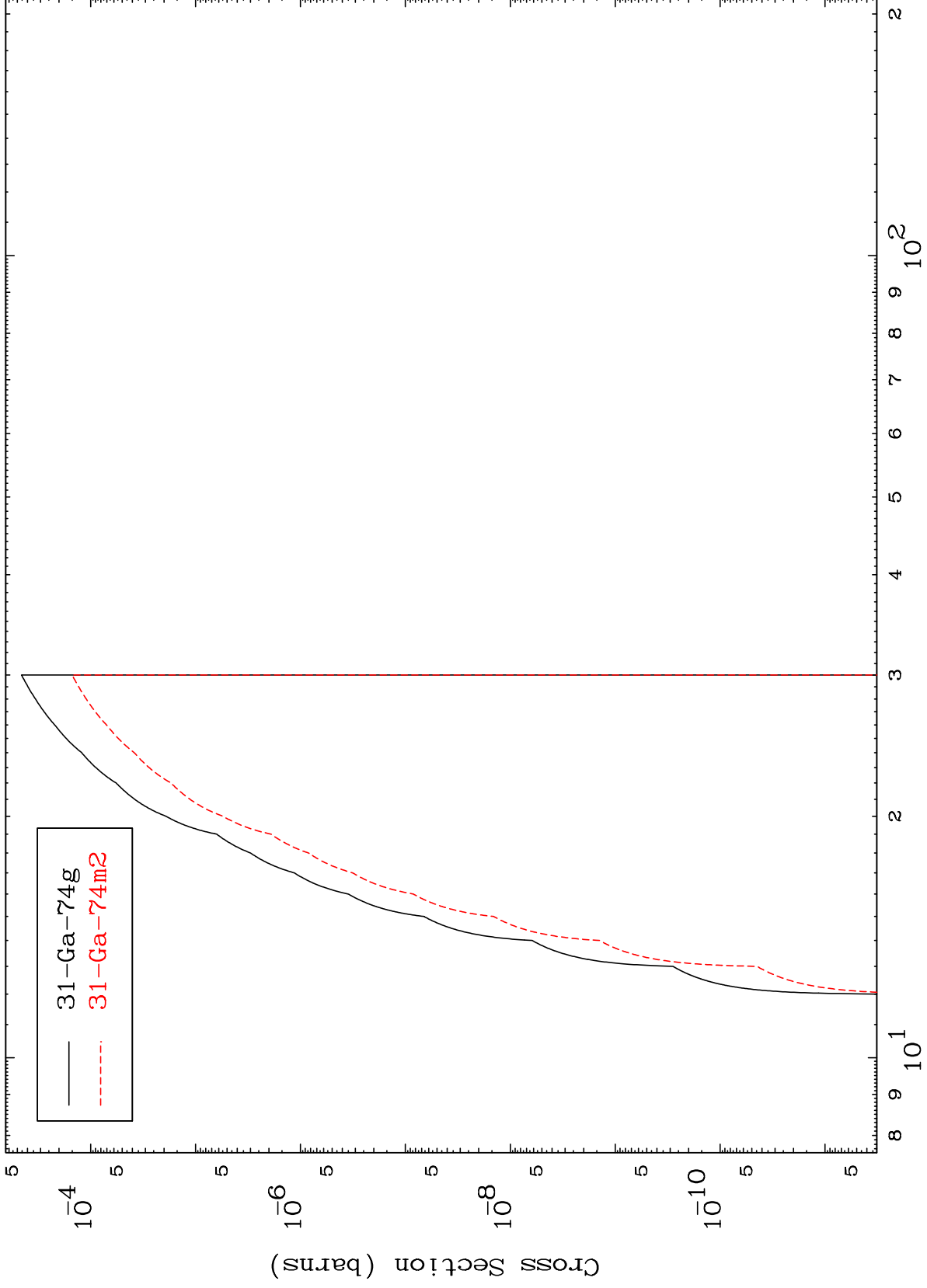
31-Ga-74m

MAT 3141

(n,2n) p

31-Ga-74m

Radionuclide Production Cross Section



19

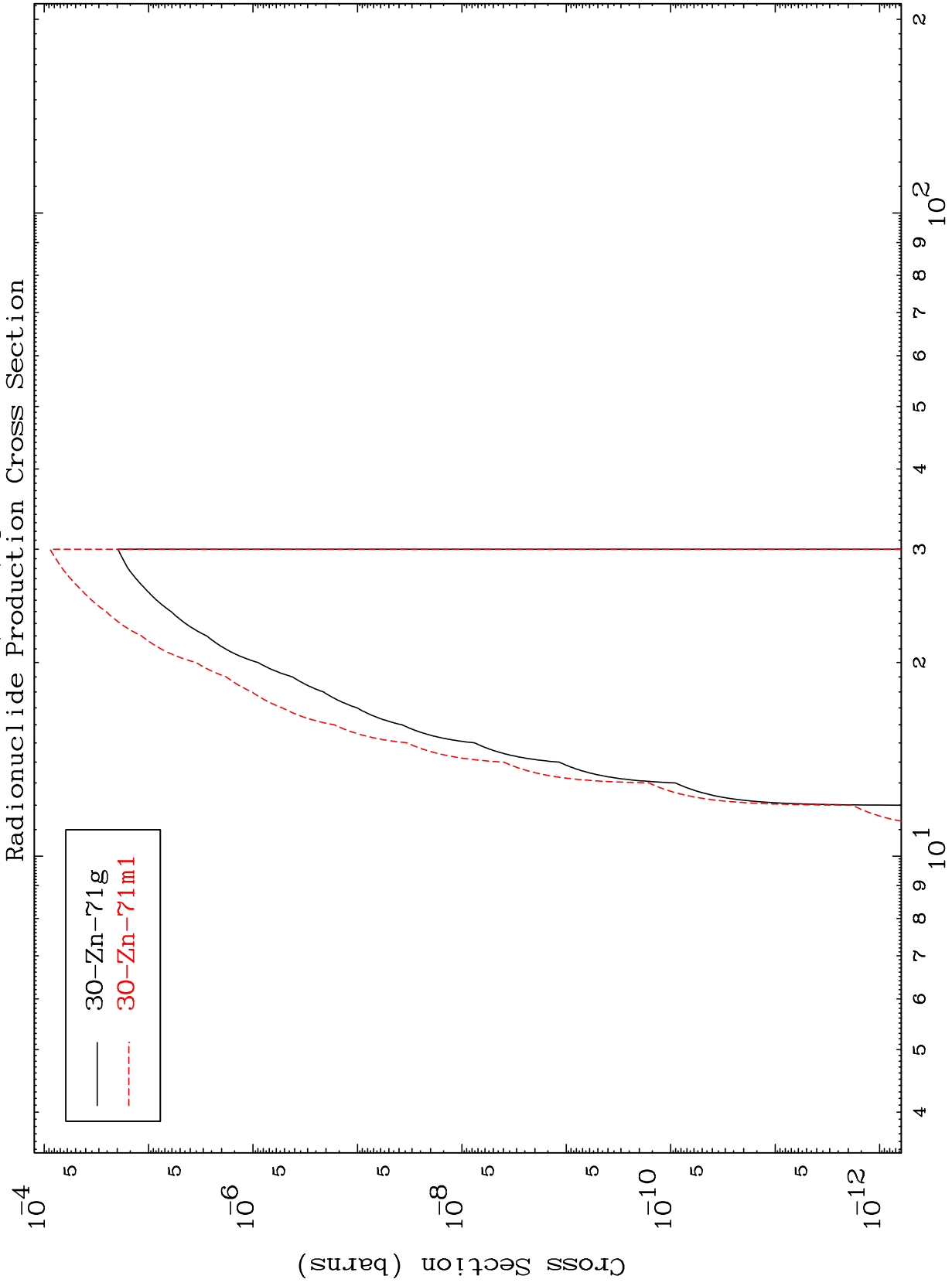
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(n,n') p α

31-Ga-74m

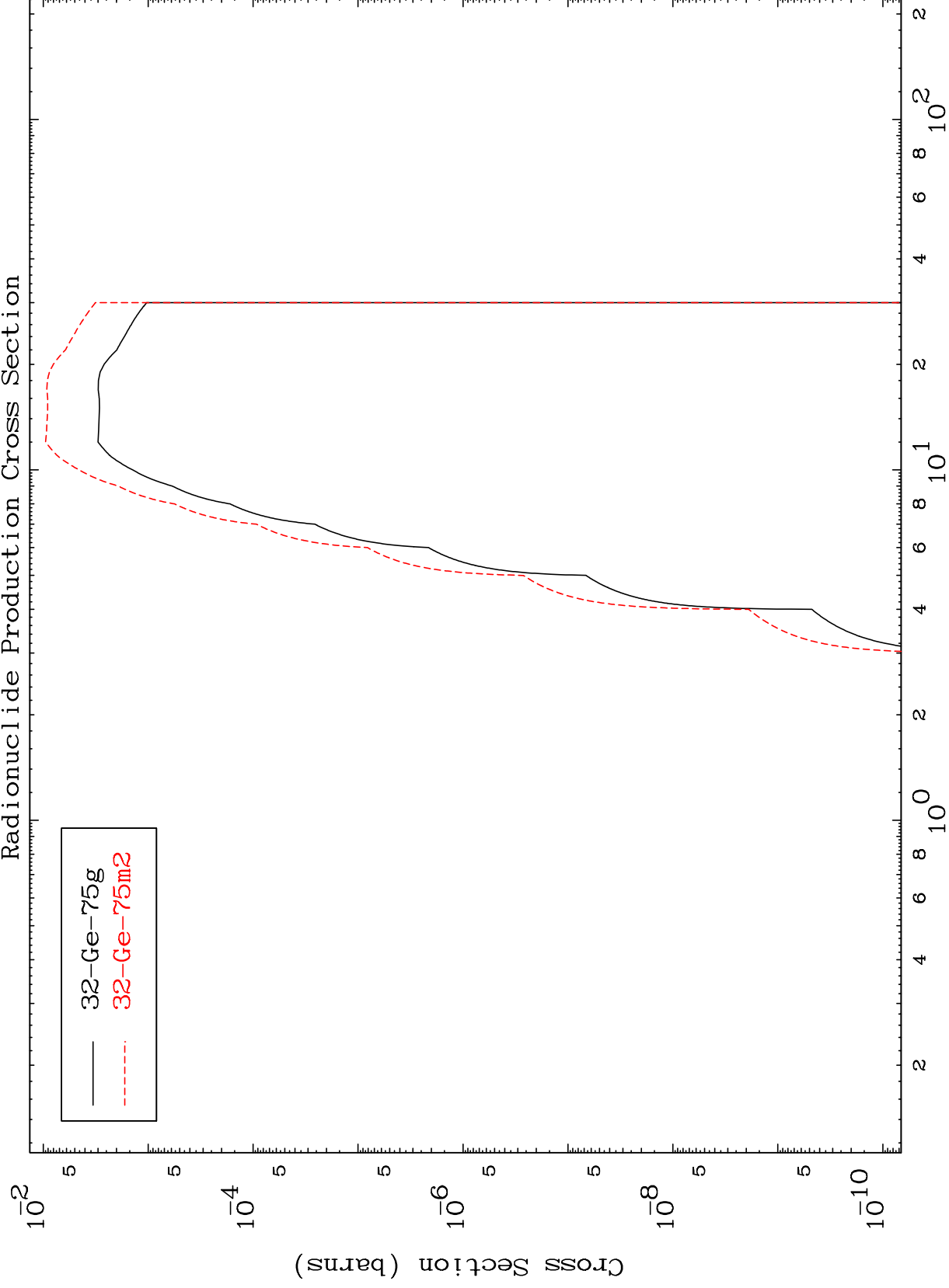


MAT 3141

(n, d)

31-Ga-74m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

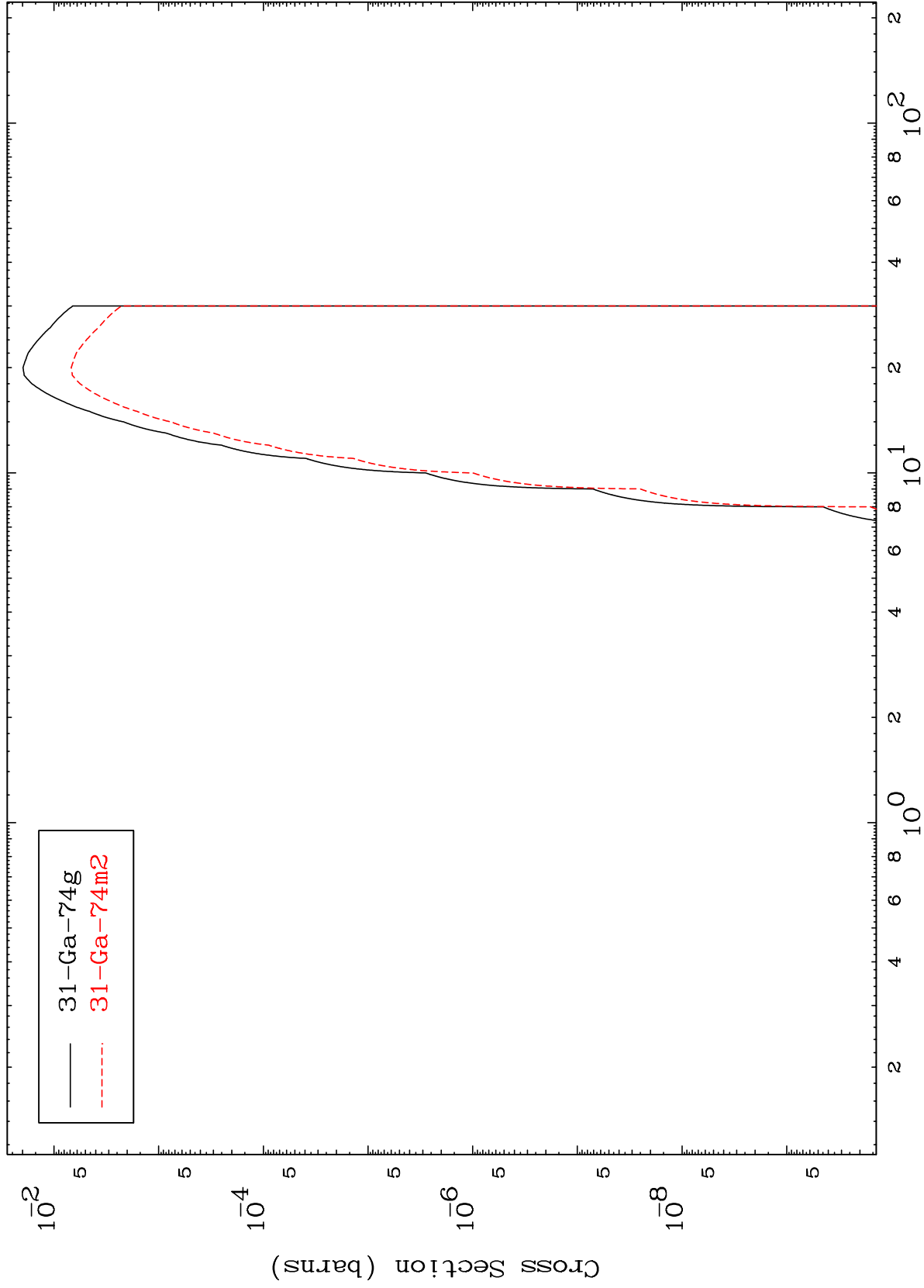
31-Ga-74m

MAT 3141

(n,He-3)

31-Ga-74m

Radionuclide Production Cross Section



22

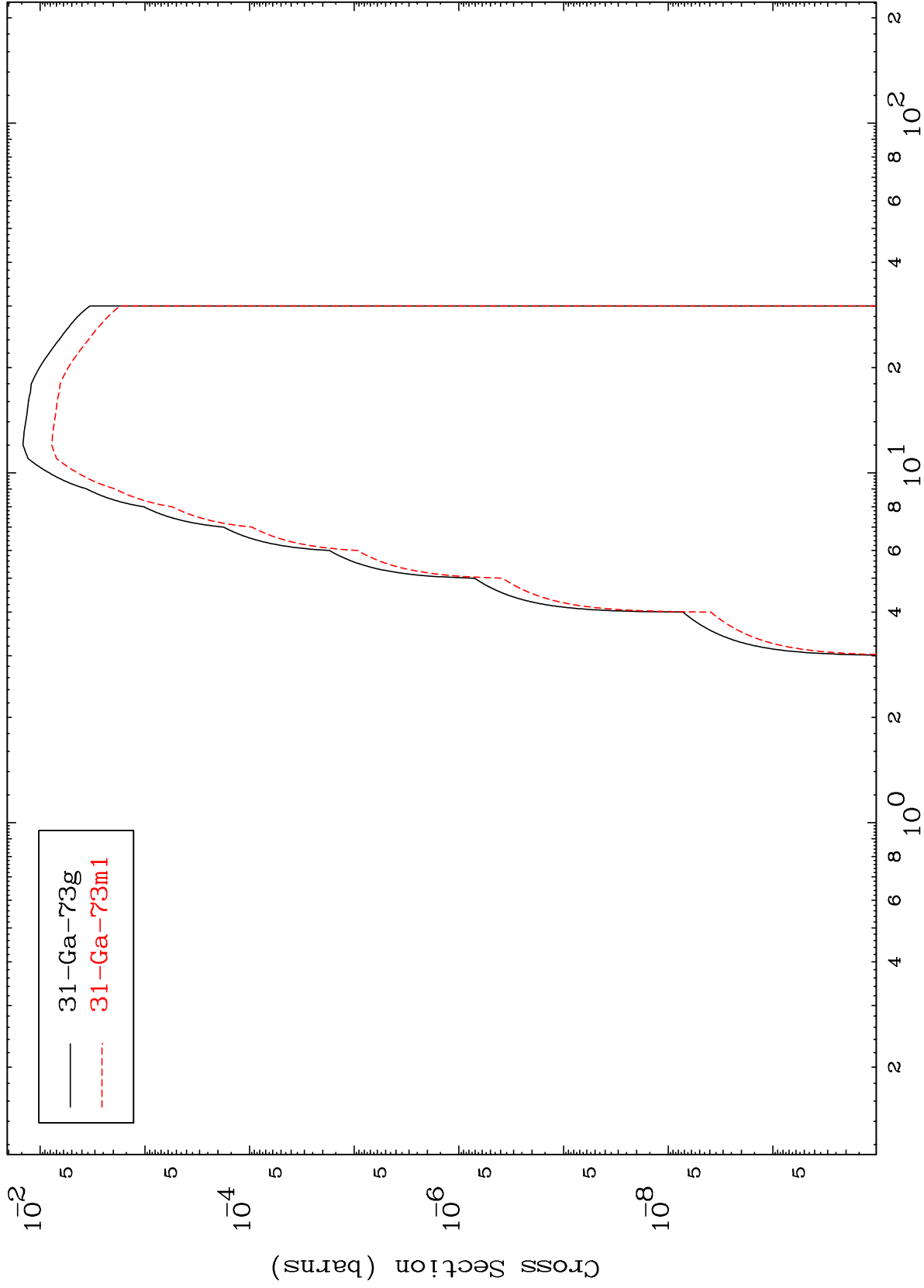
Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

Radionuclide Production Cross Section
(n, α)



31-Ga-73g
31-Ga-73m1

31-Ga-74m

Incident Energy (MeV)

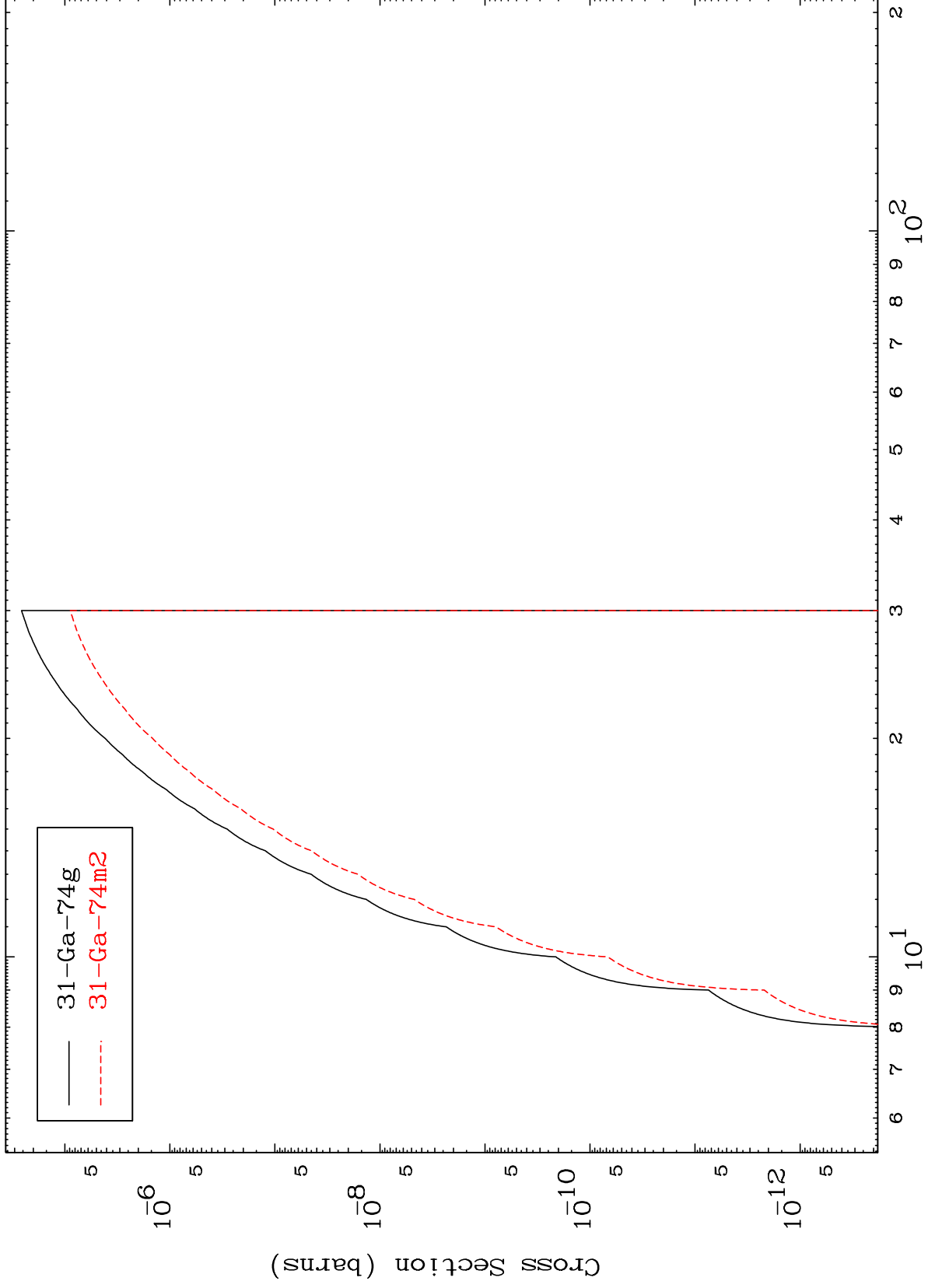
23

MAT 3141

(n,p) d

³¹Ga-⁷⁴m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

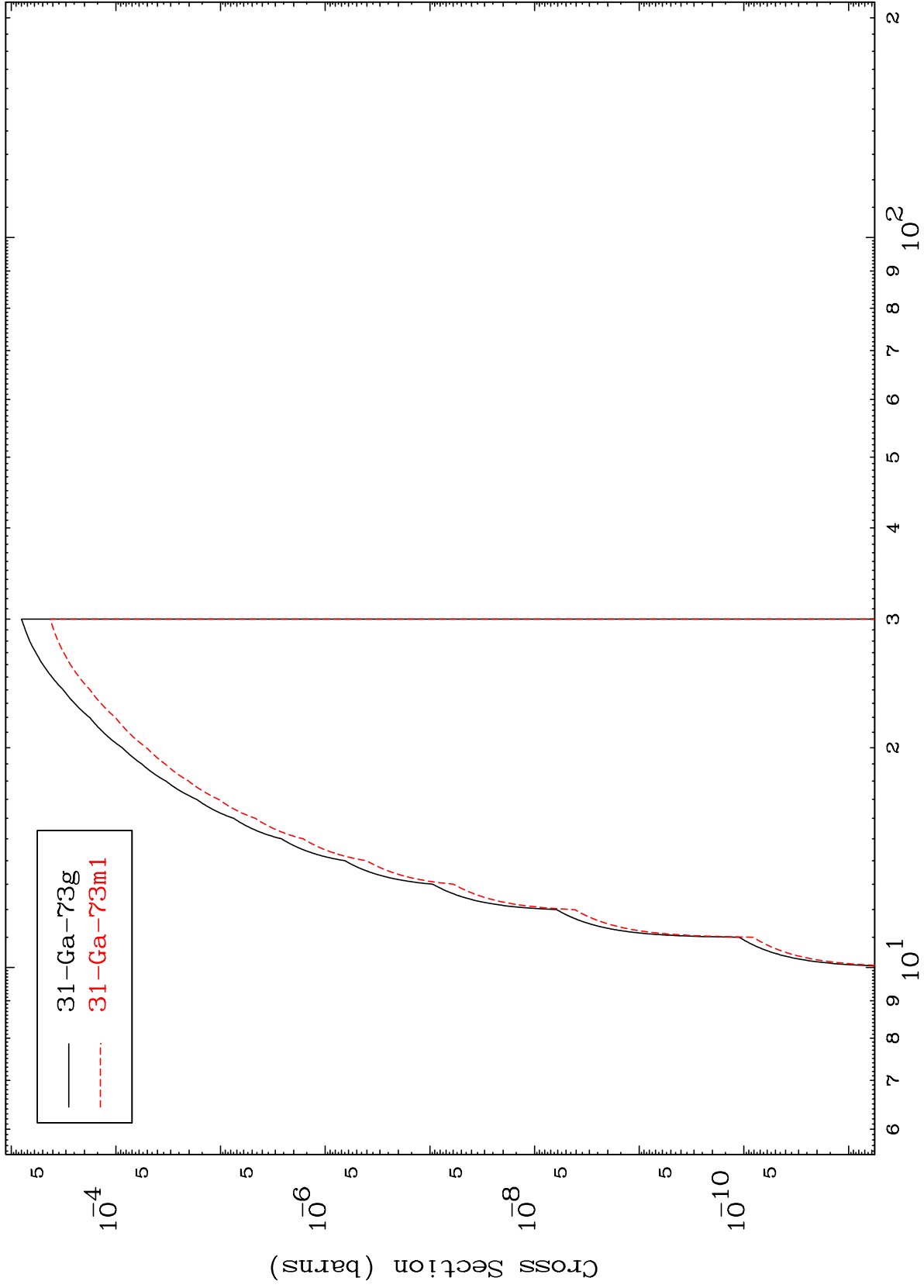
³¹Ga-⁷⁴m

MAT 3141

(n,p) t

31-Ga-74m

Radionuclide Production Cross Section



25

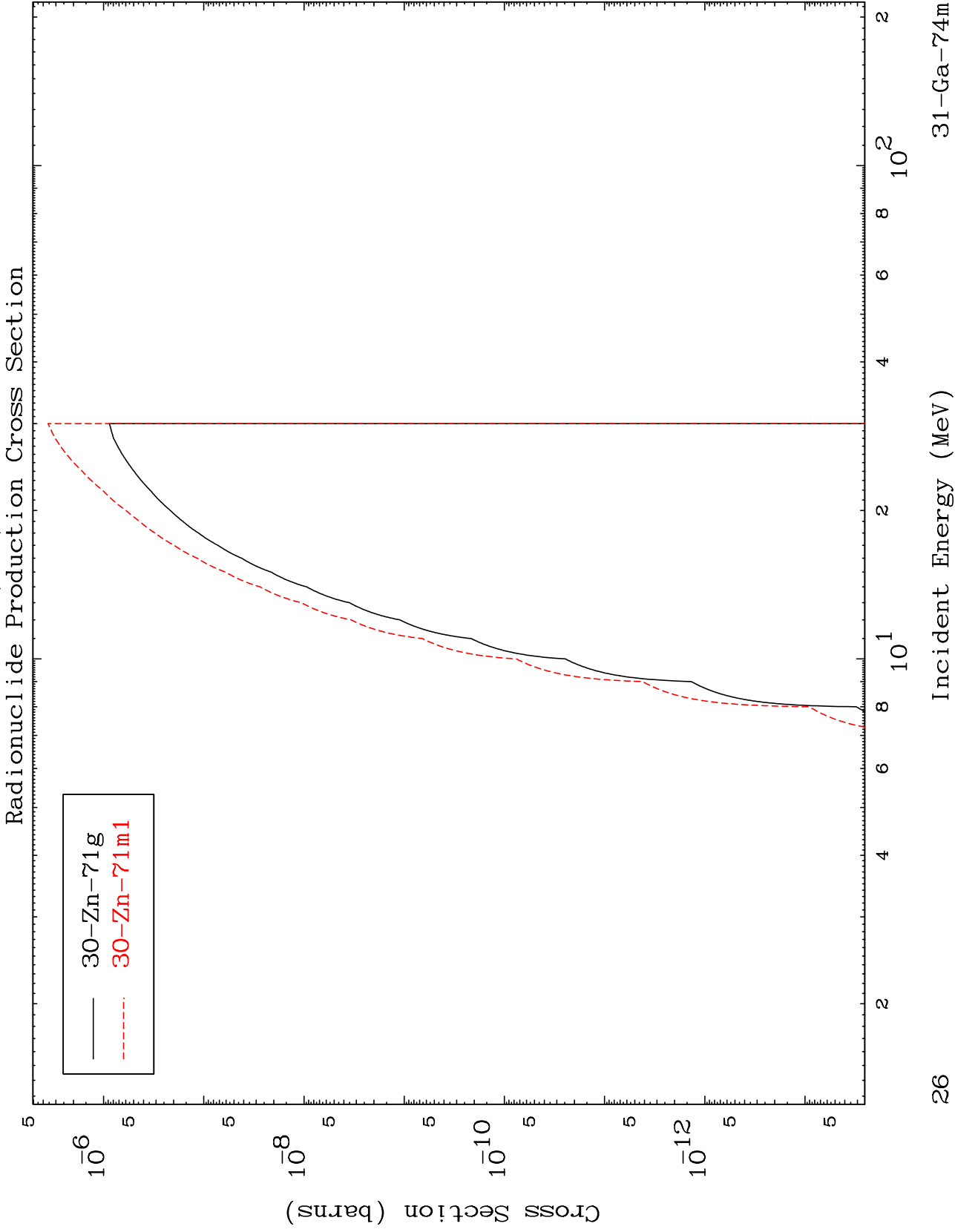
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(n,d) α

31-Ga-74m



26

Incident Energy (MeV)

31-Ga-74m