

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

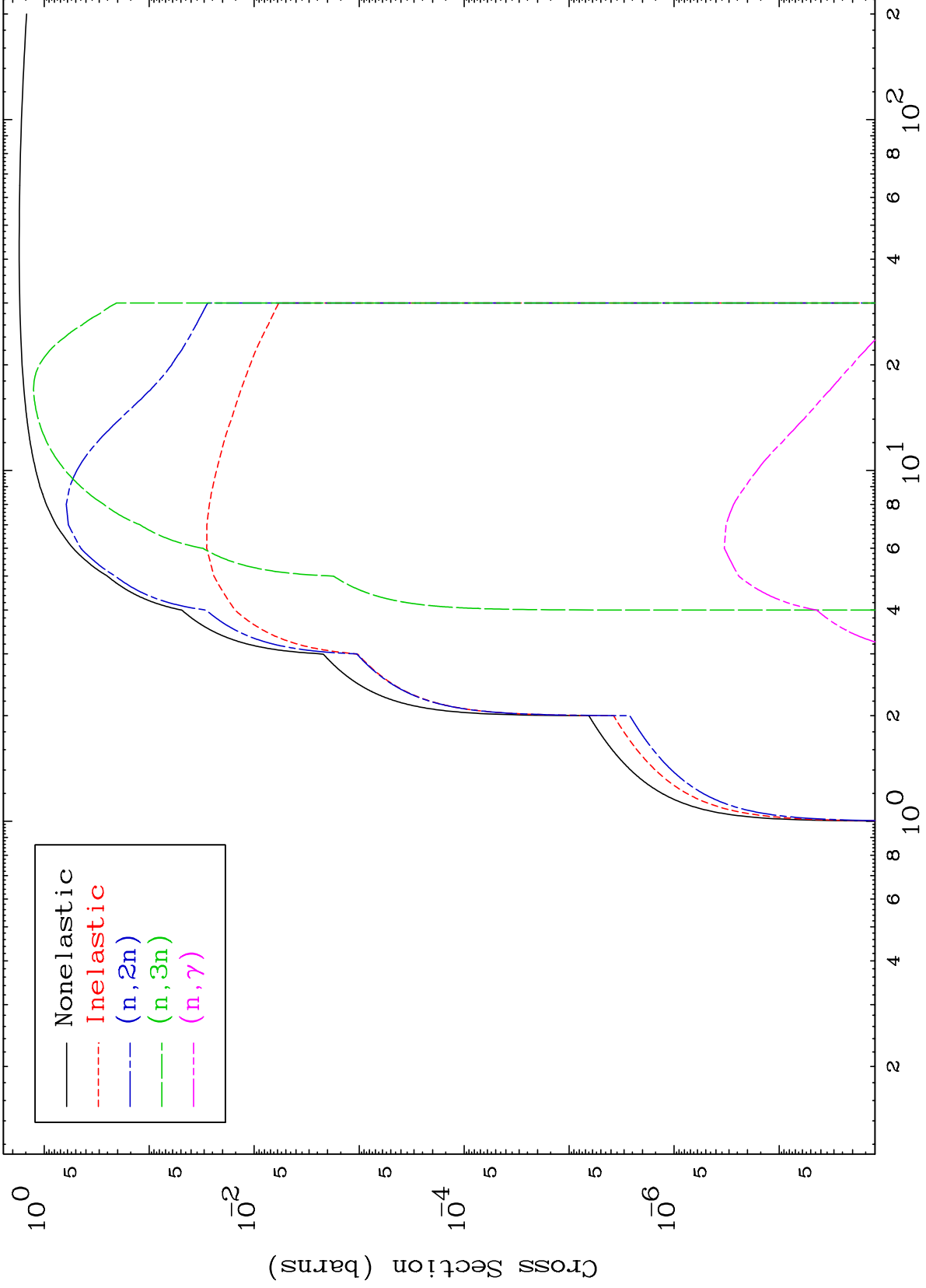
Press Mouse Button to Start

MAT 3141

Triton Major

31-Ga-74m

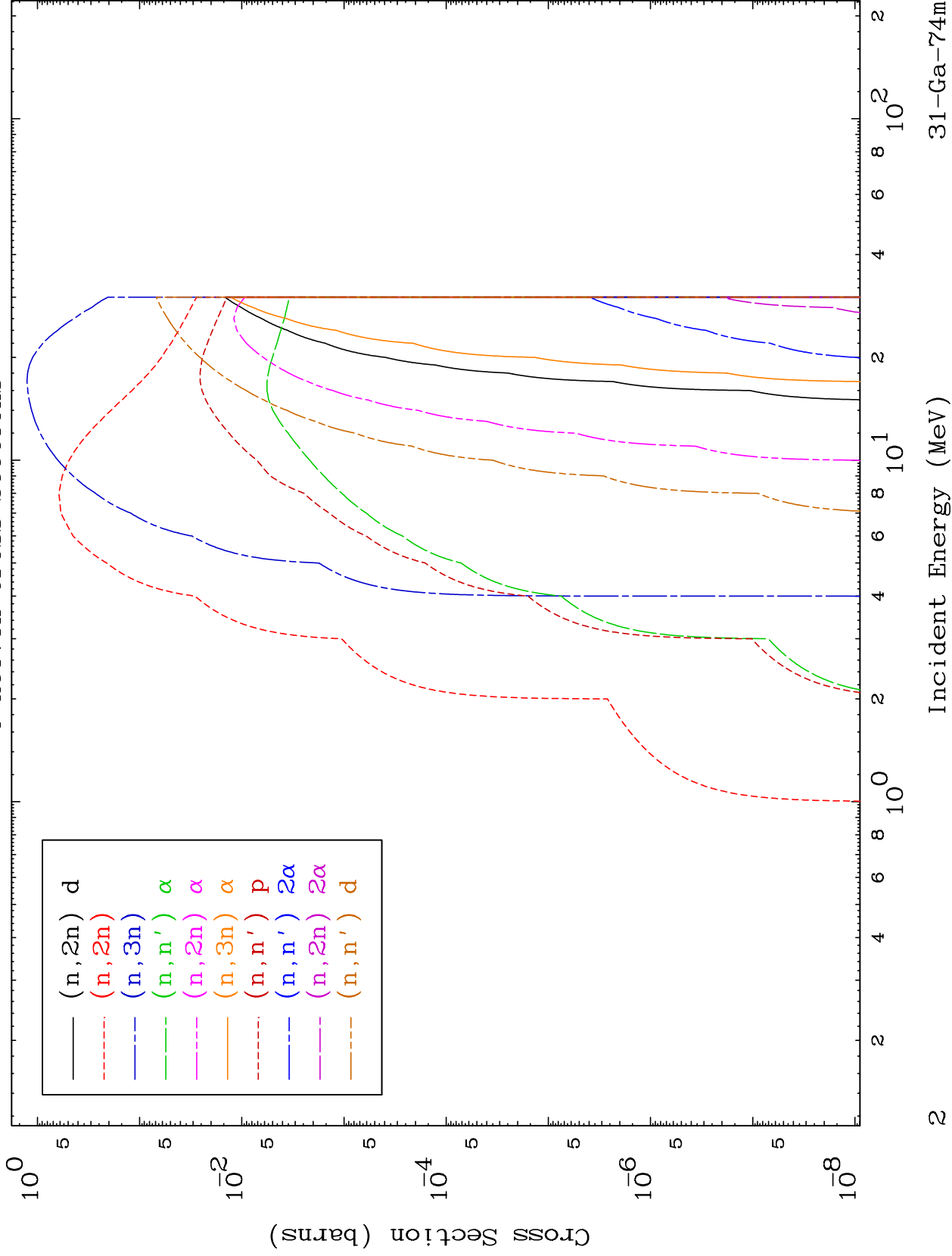
0 Kelvin Cross Sections



MAT 3141

Triton Neutron Absorption
0 Kelvin Cross Sections

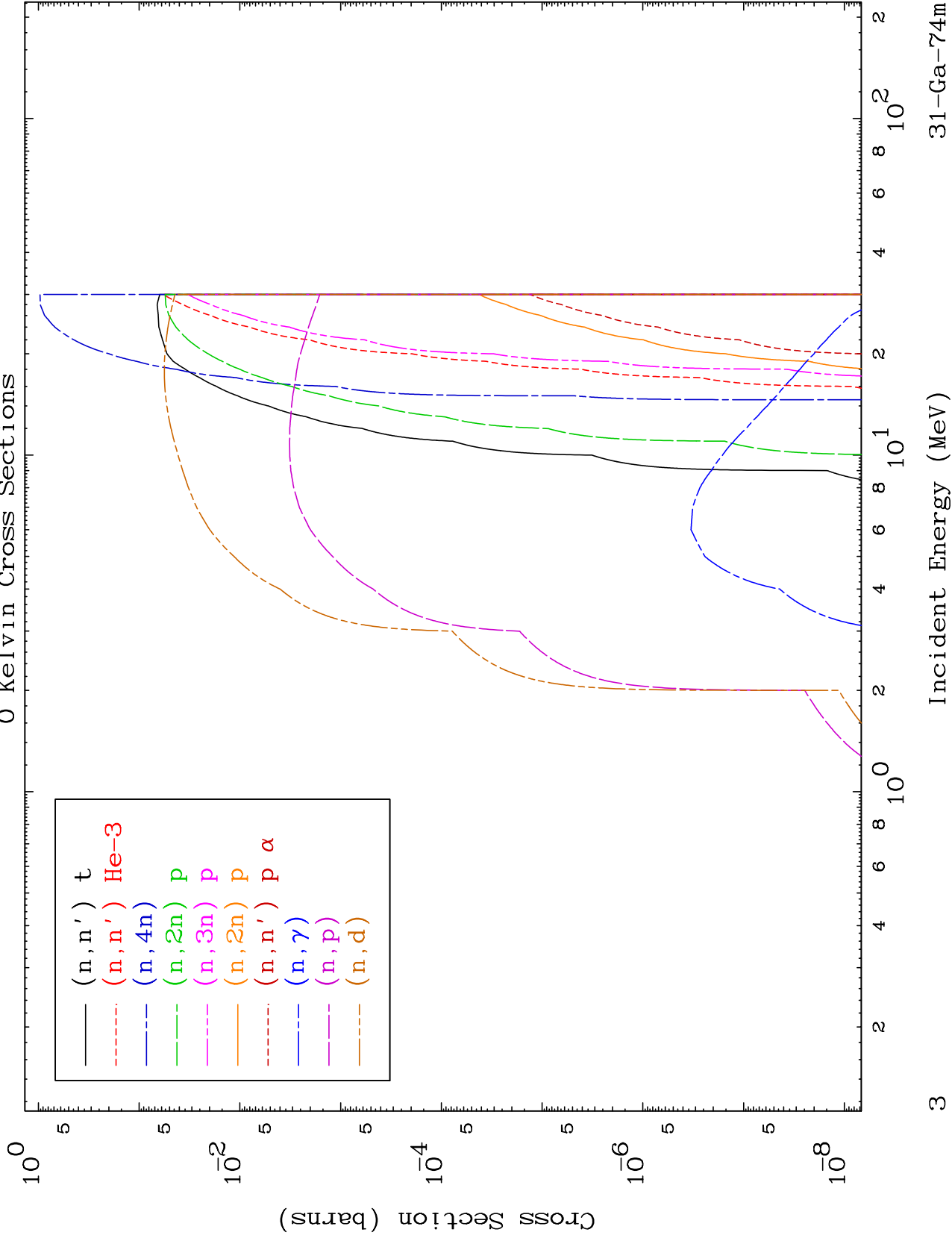
31-Ga-74m



MAT 3141

Triton Neutron Absorption
0 Kelvin Cross Sections

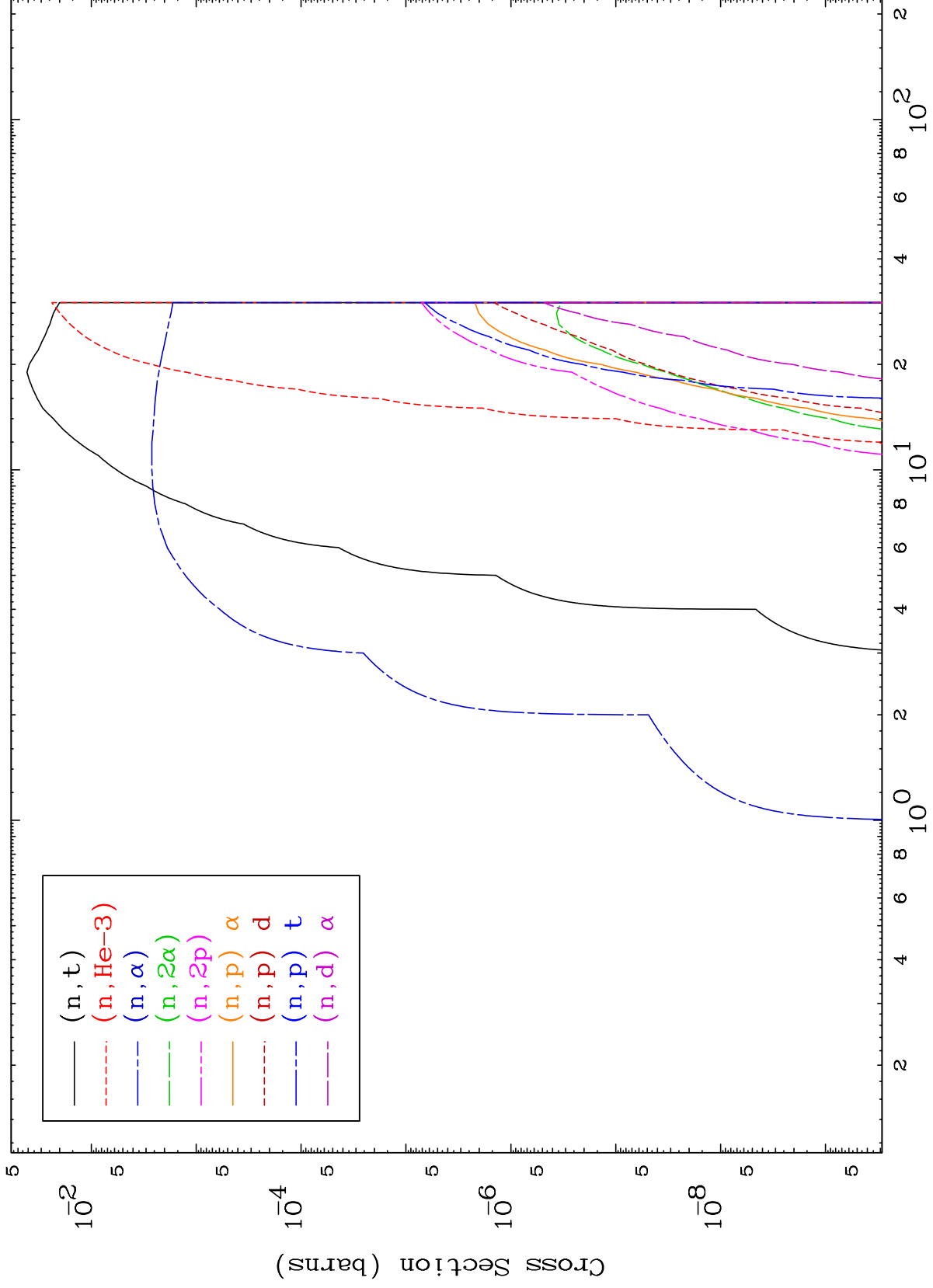
31-Ga-74m



MAT 3141

Triton Neutron Absorption
0 Kelvin Cross Sections

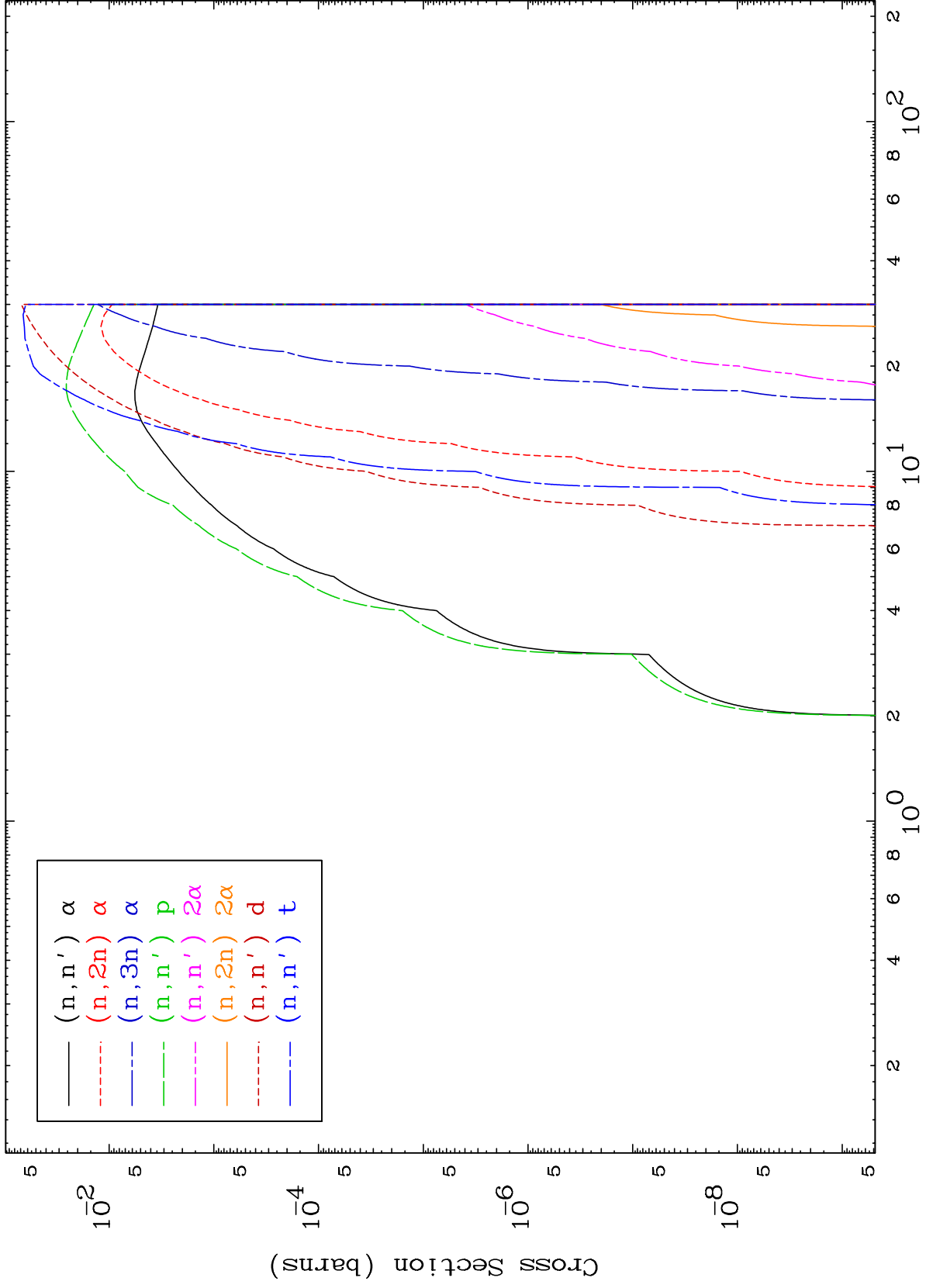
31-Ga-74m



MAT 3141

Triton Charged Particle
0 Kelvin Cross Sections

31-Ga-74m



5

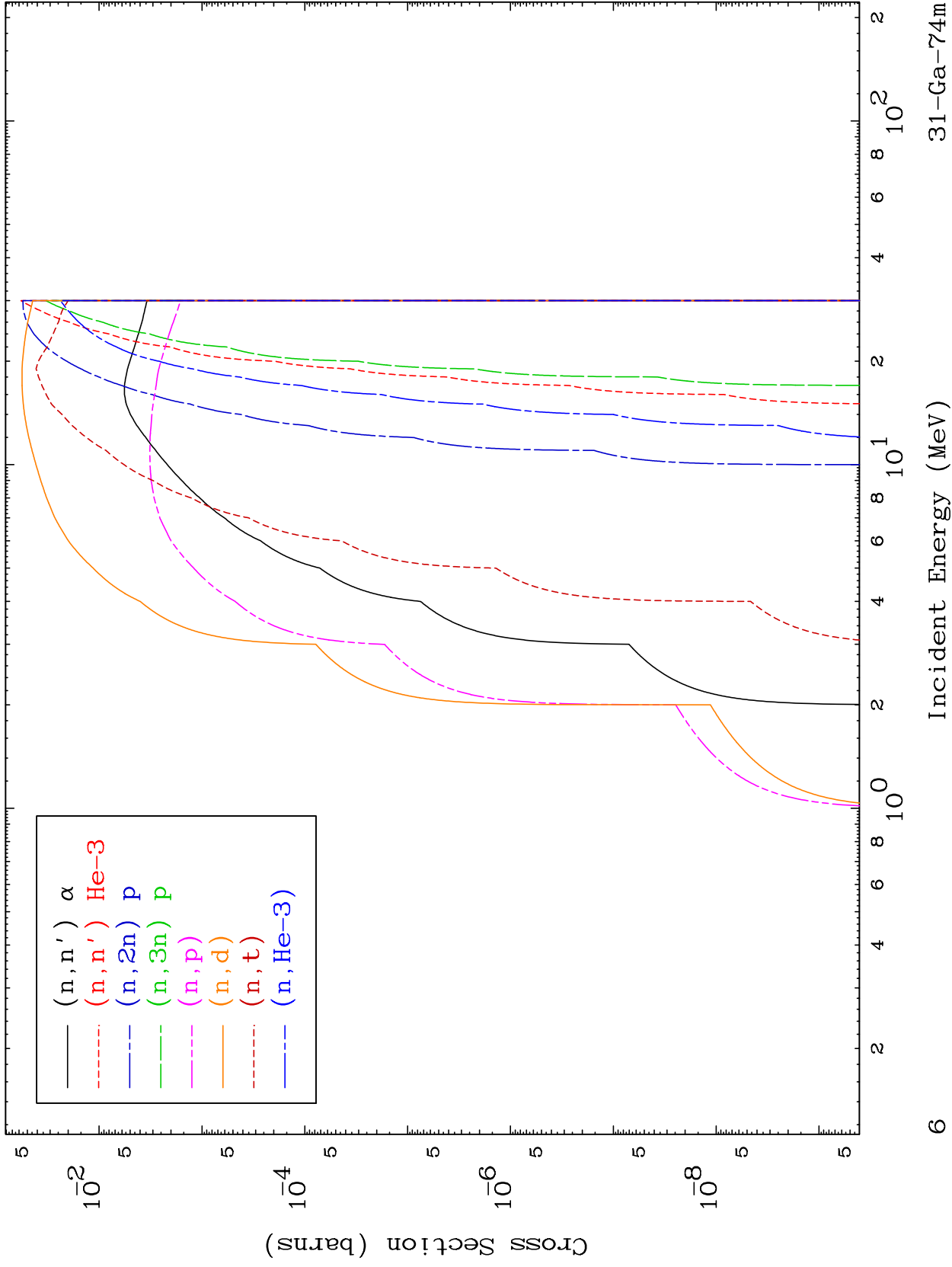
Incident Energy (MeV)

31-Ga-74m

MAT 3141

Triton Charged Particle
0 Kelvin Cross Sections

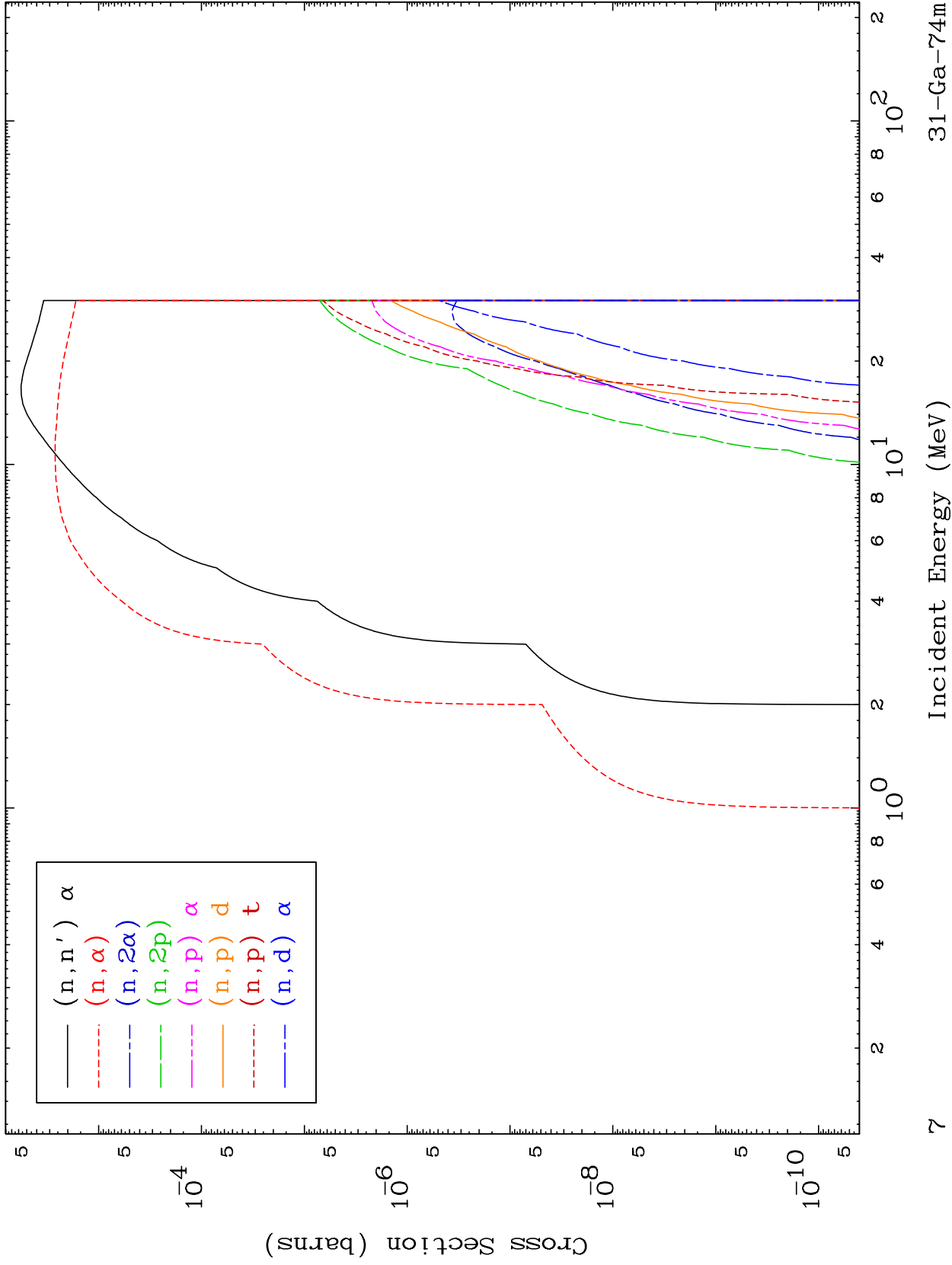
31-Ga-74m



MAT 3141

Triton Charged Particle
0 Kelvin Cross Sections

31-Ga-74m

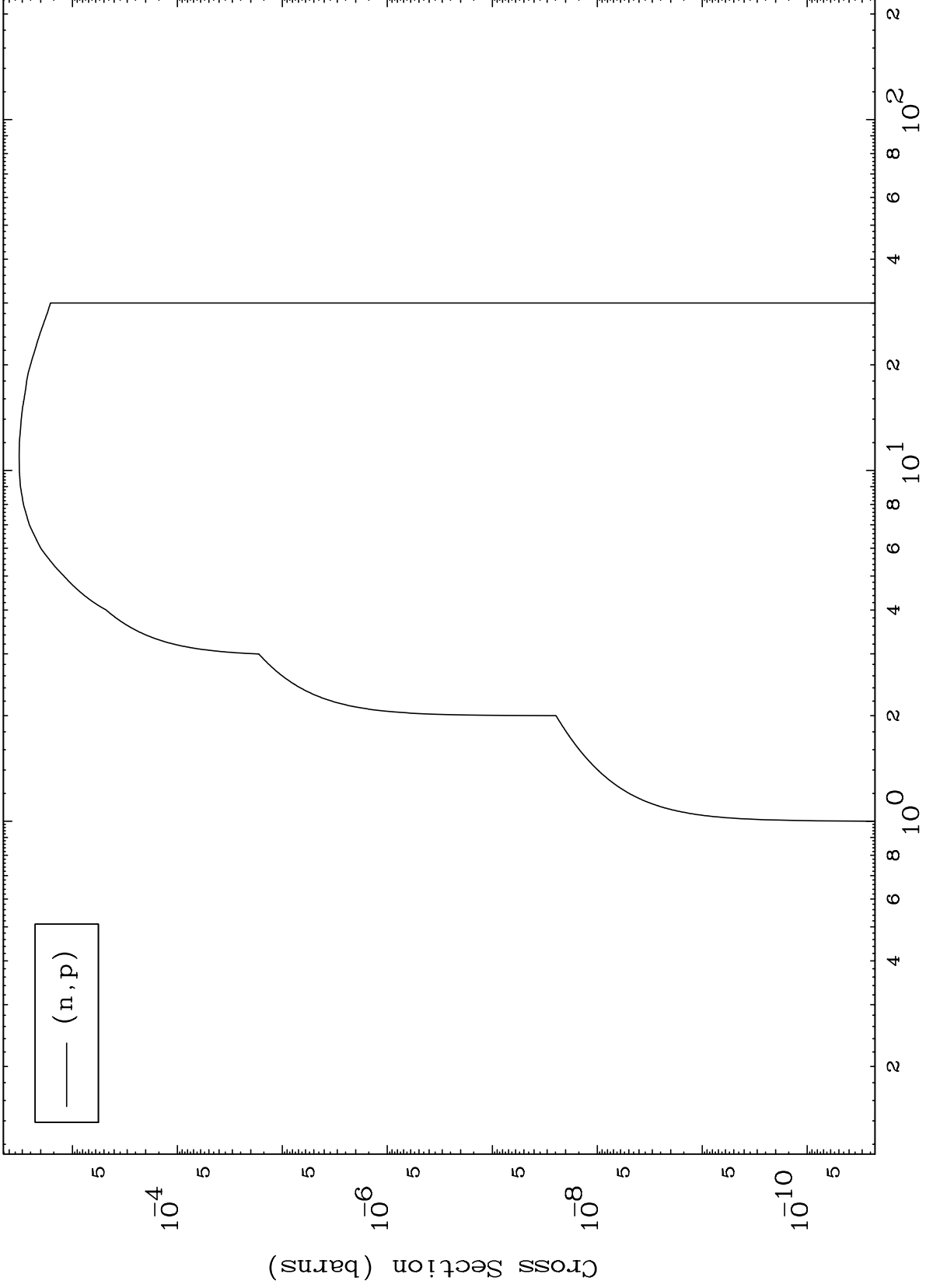


MAT 3141

(t,p) Levels

31-Ga-74m

0 Kelvin Cross Sections

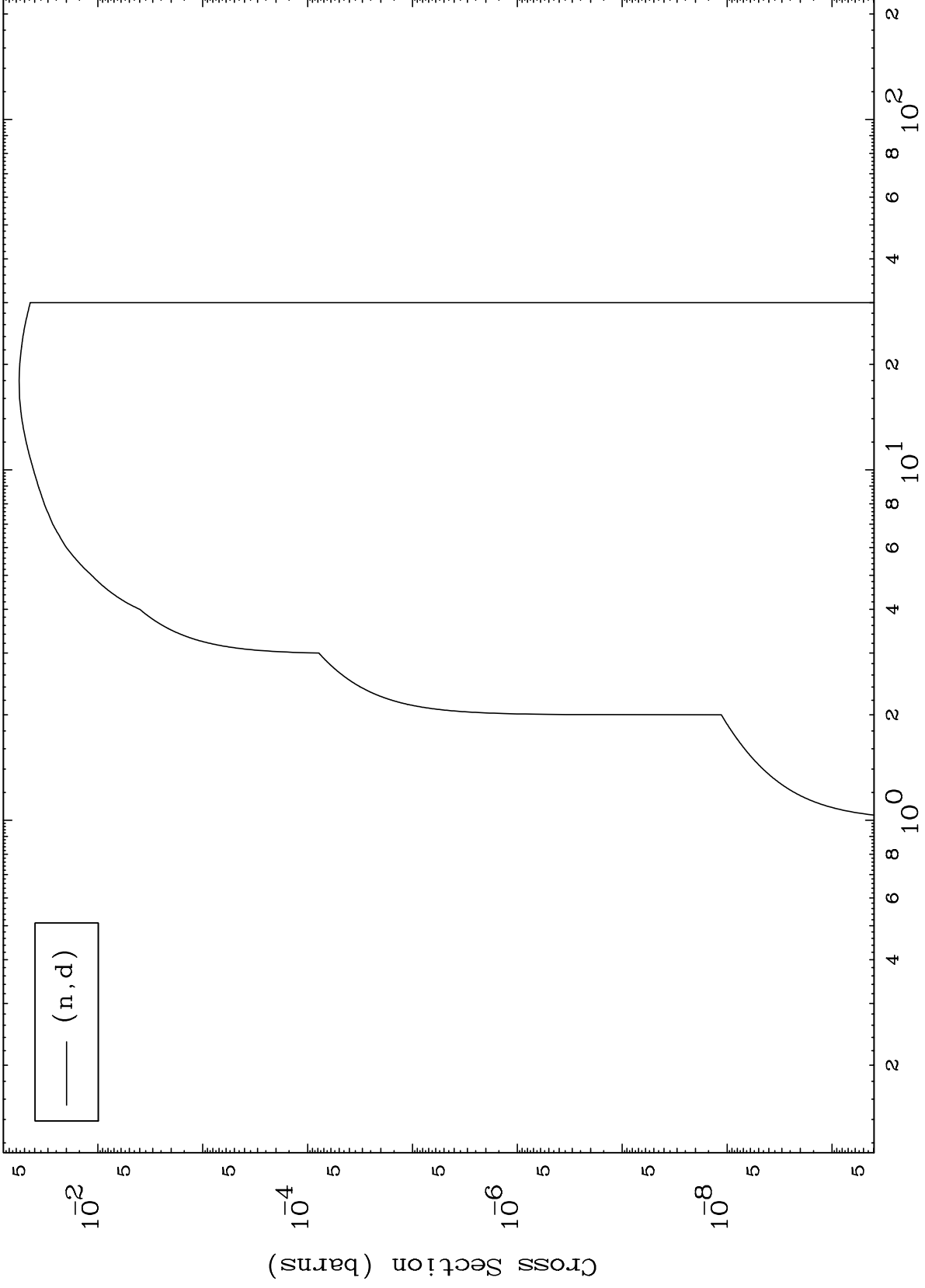


MAT 3141

(t,d) Levels

31-Ga-74m

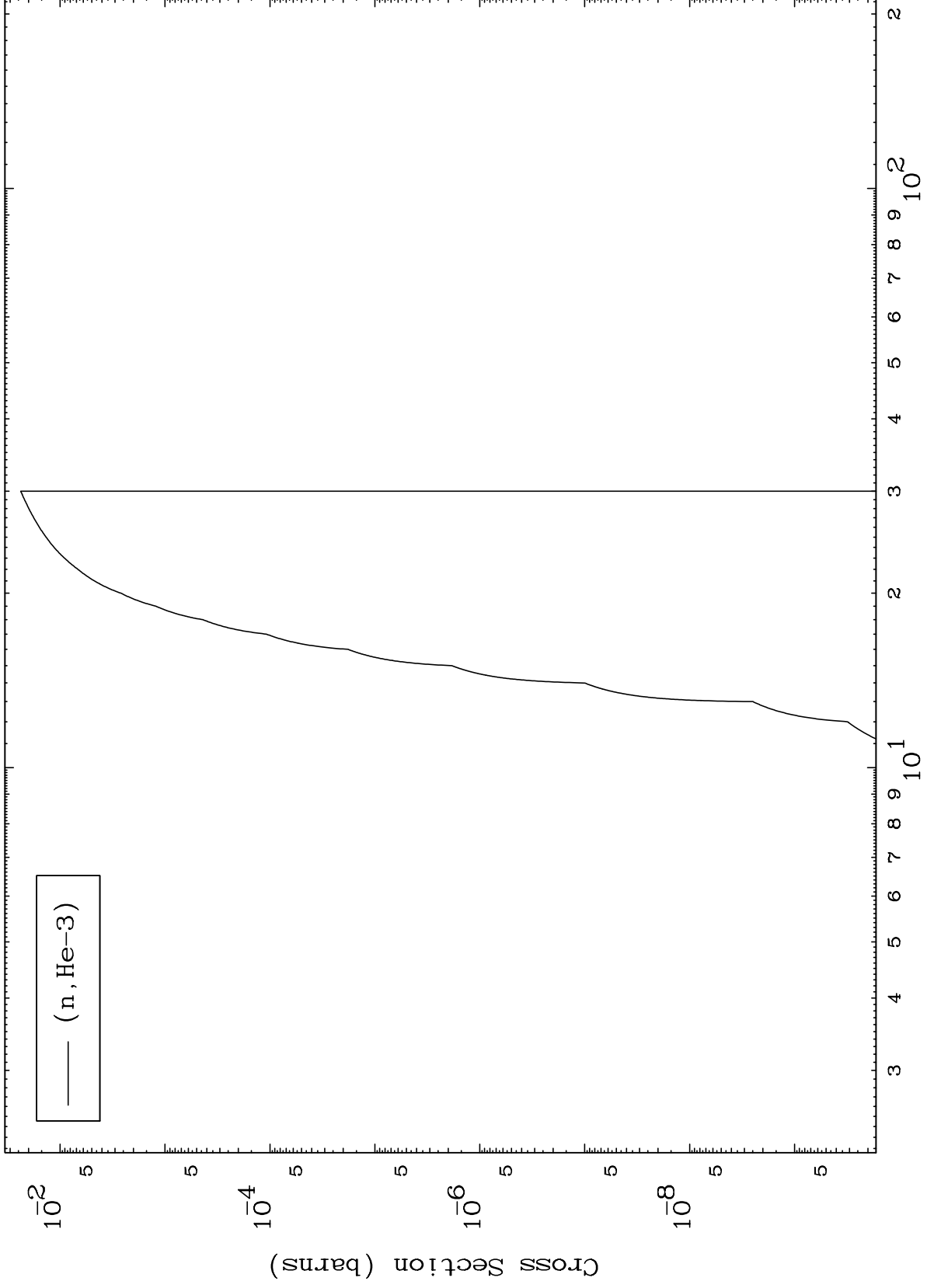
0 Kelvin Cross Sections



MAT 3141

(t,He3) Levels
0 Kelvin Cross Sections

31-Ga-74m

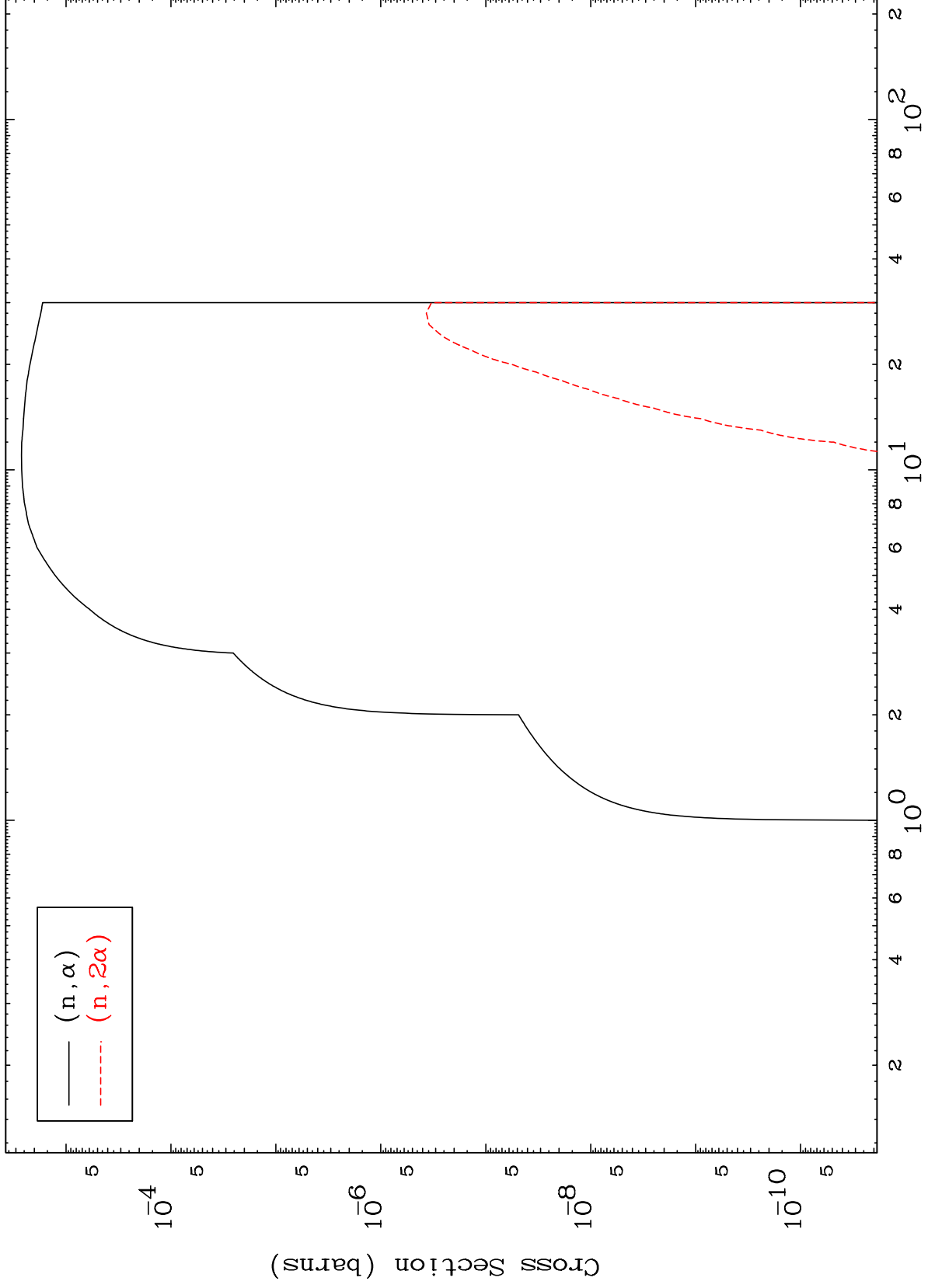


MAT 3141

(t, α) Levels

31-Ga-74m

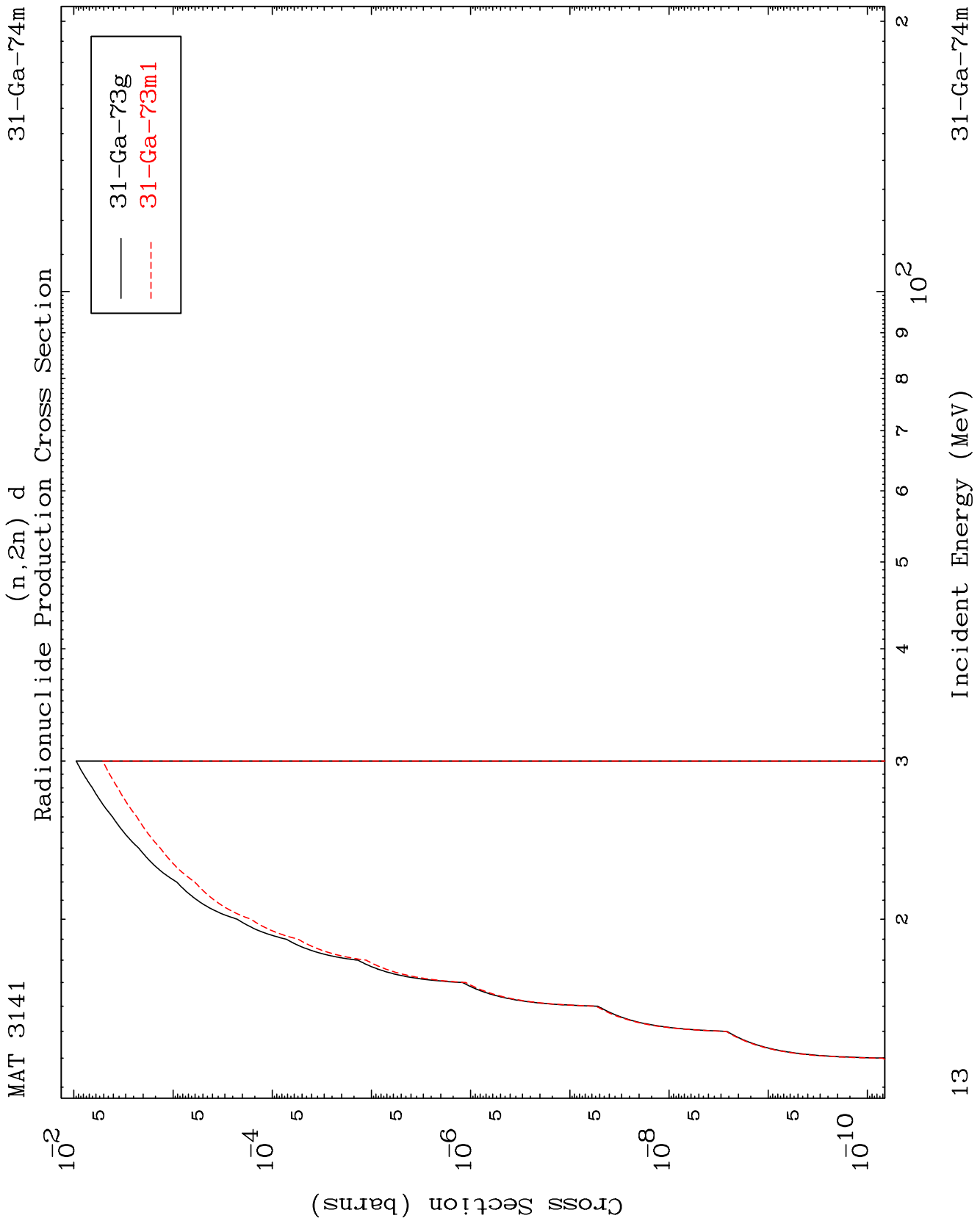
0 Kelvin Cross Sections



12

Incident Energy (MeV)

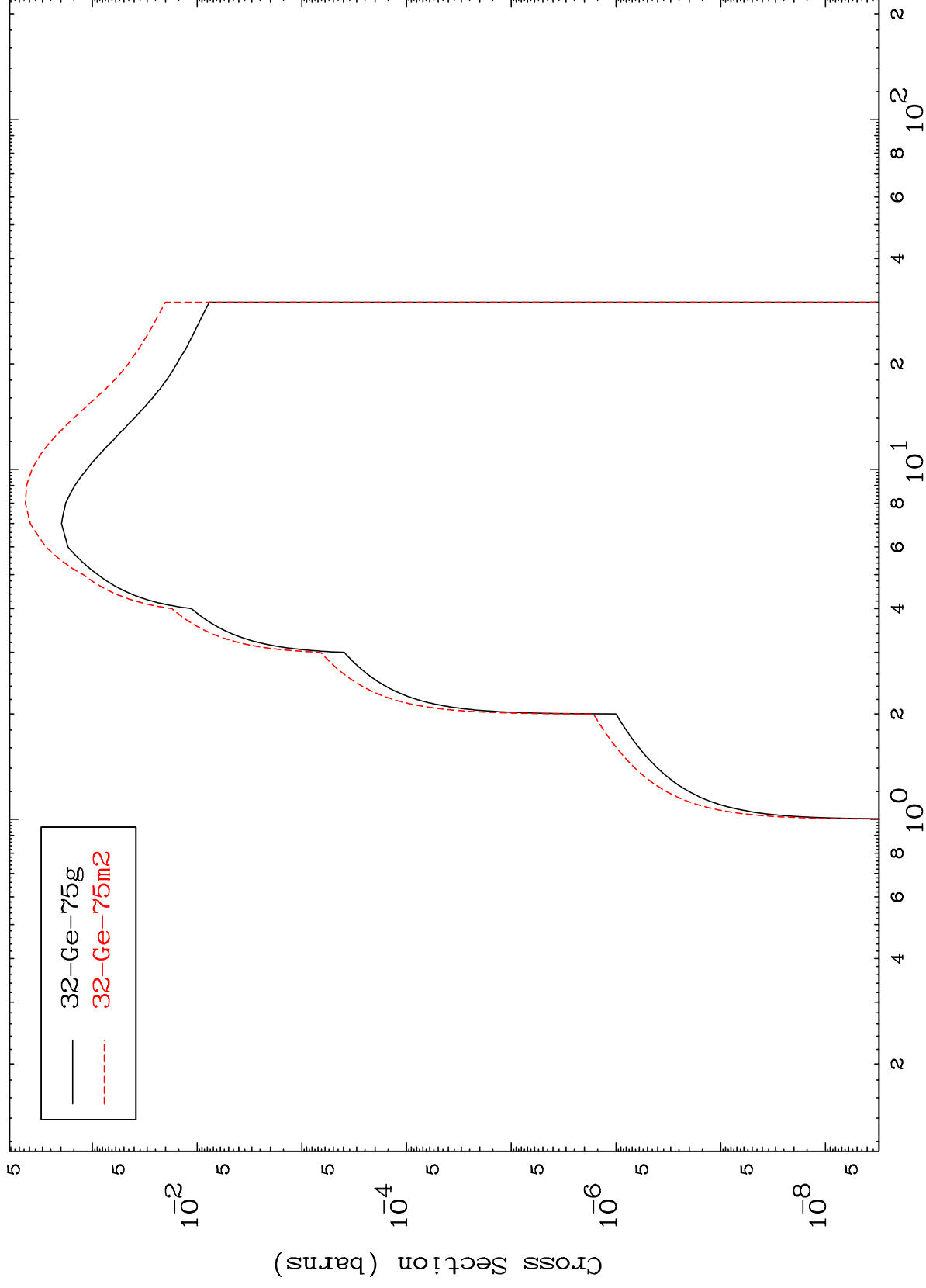
31-Ga-74m



MAT 3141

31-Ga-74m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

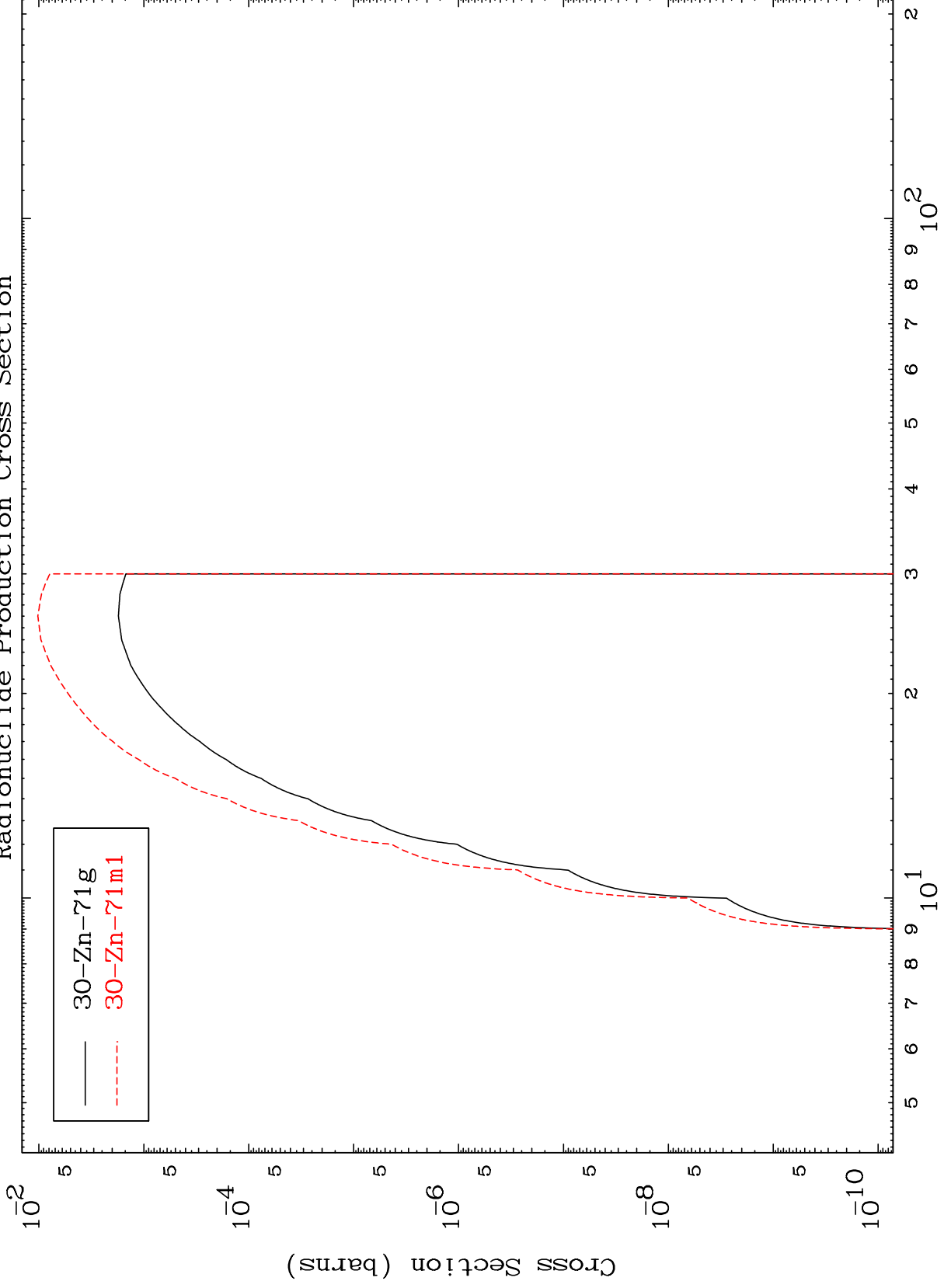
31-Ga-74m

MAT 3141

$(n,2n) \alpha$

31-Ga-74m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

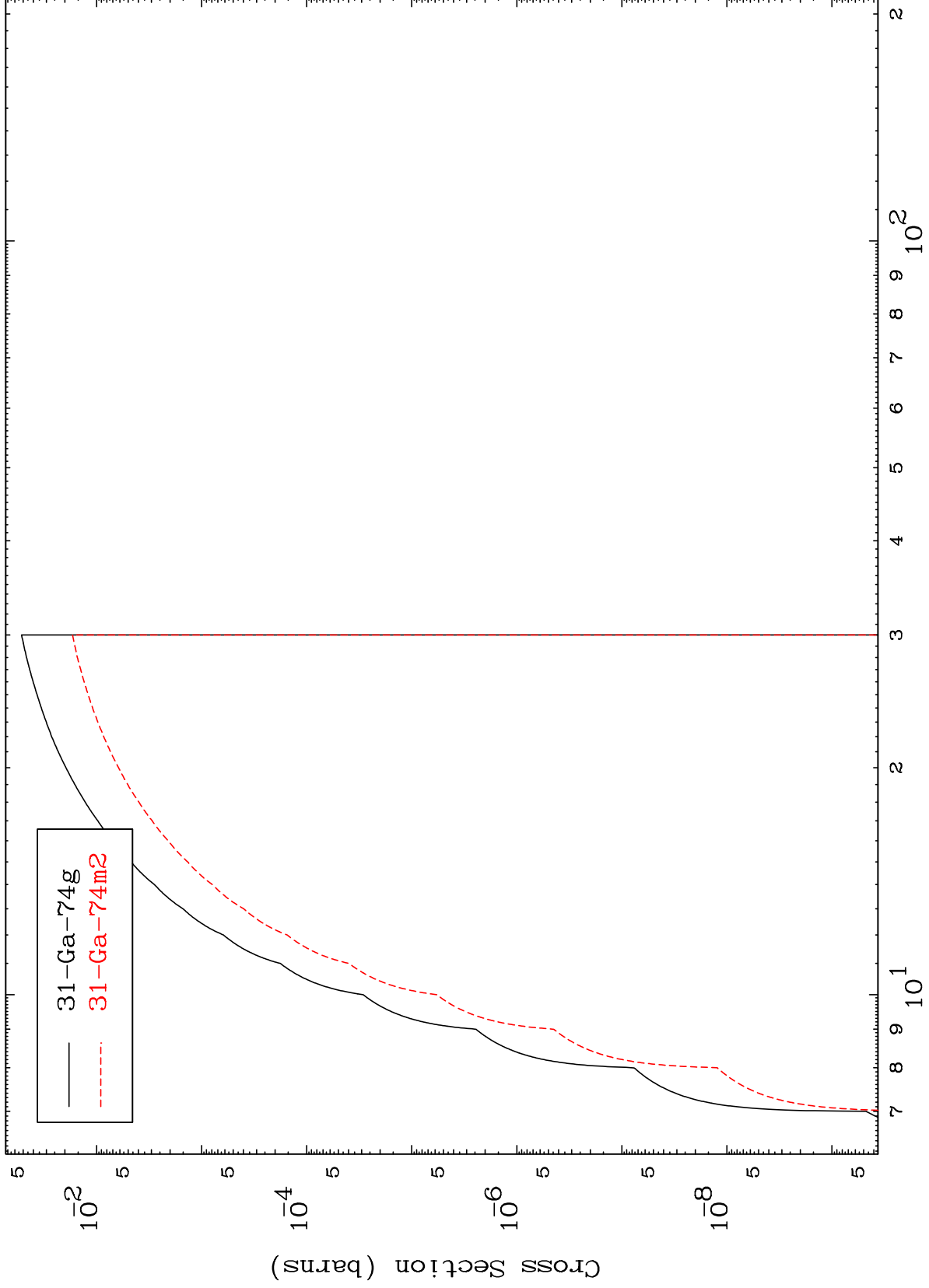
31-Ga-74m

MAT 3141

(n,n') d

31-Ga-74m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

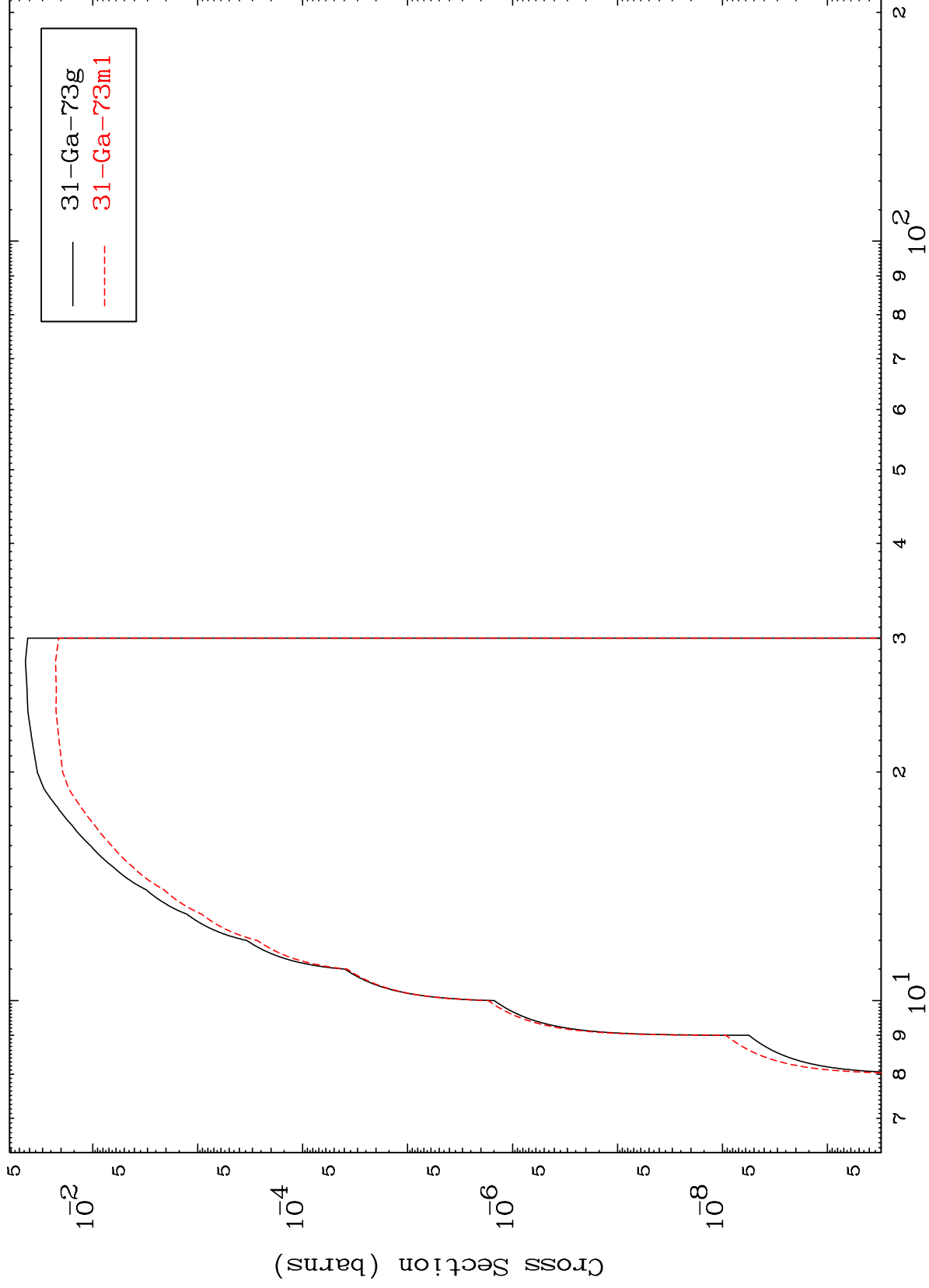
31-Ga-74m

MAT 3141

(n, n') t

31-Ga-74m

Radionuclide Production Cross Section



17

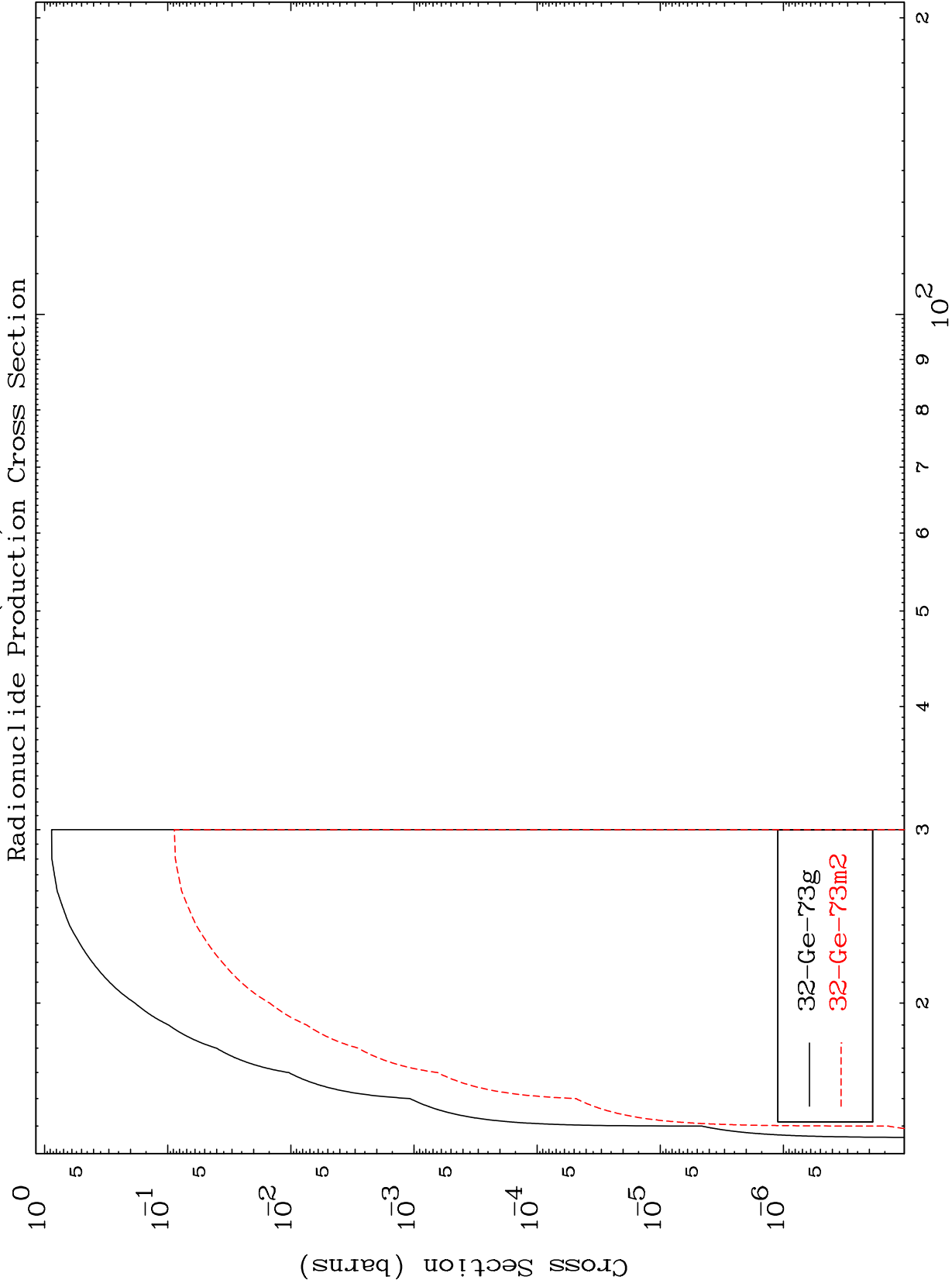
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(n,4n)

31-Ga-74m



18

Incident Energy (MeV)

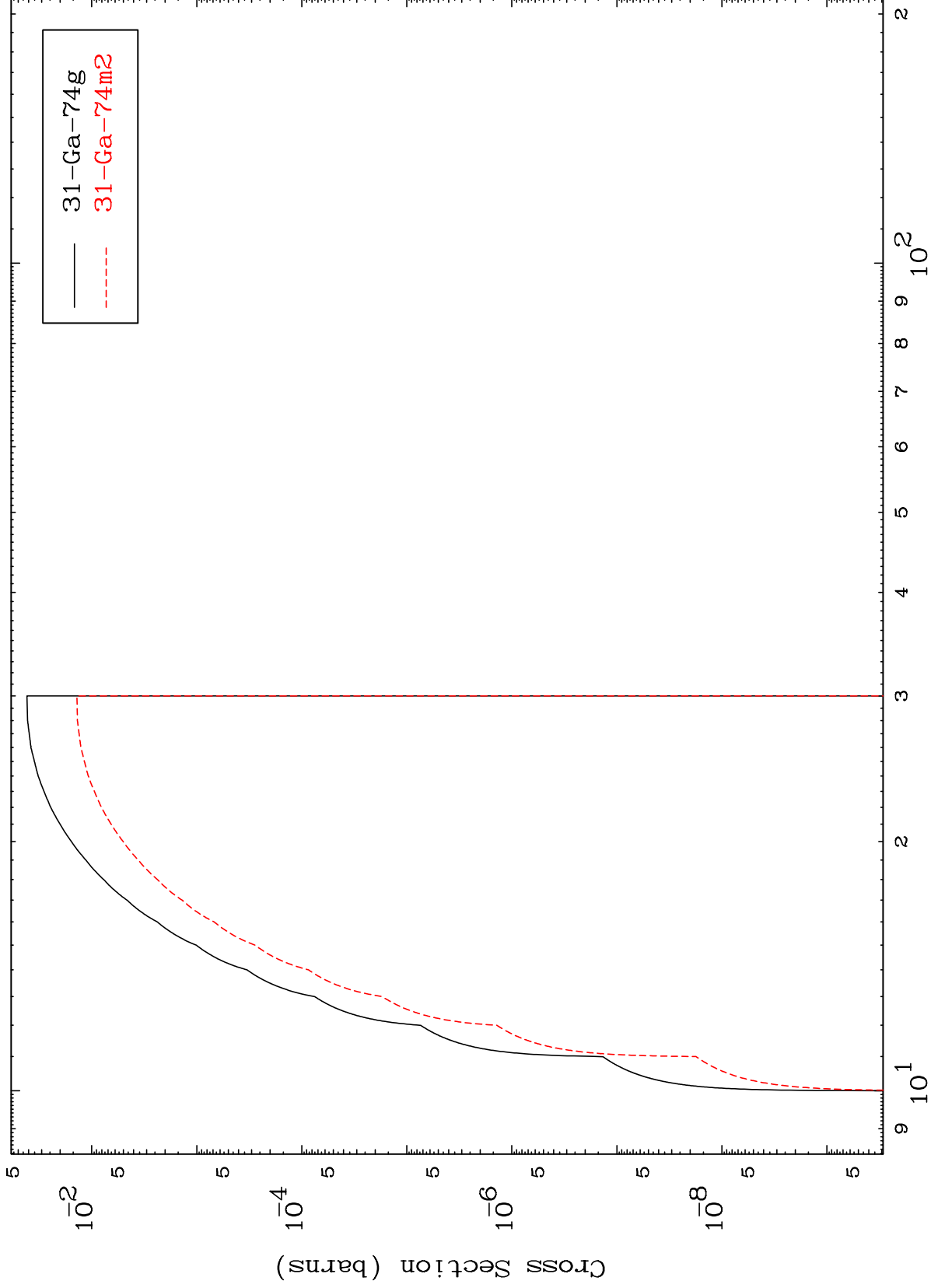
31-Ga-74m

MAT 3141

(n,2n) p

31-Ga-74m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

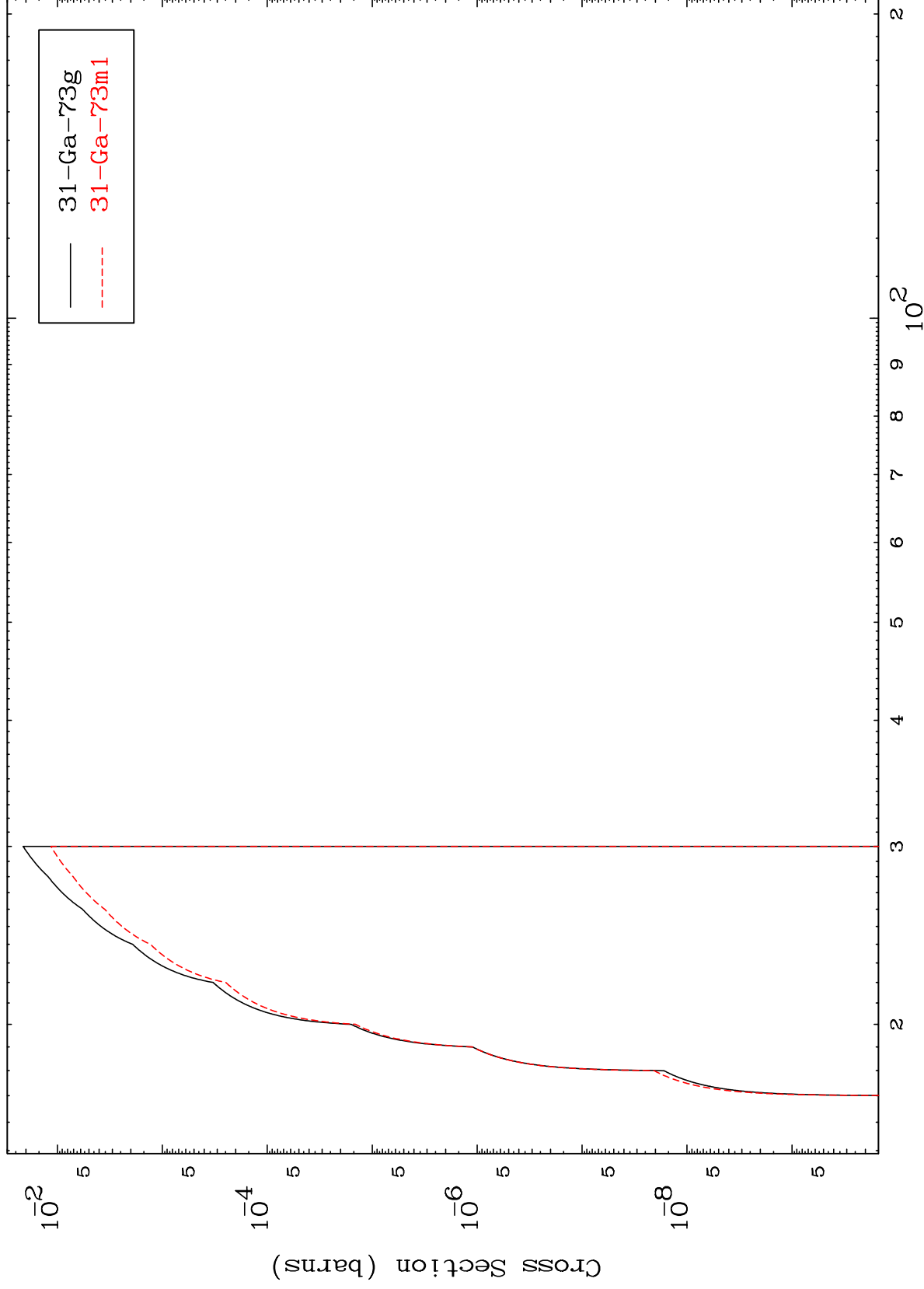
31-Ga-74m

MAT 3141

(n,3n) p

31-Ga-74m

Radionuclide Production Cross Section



20

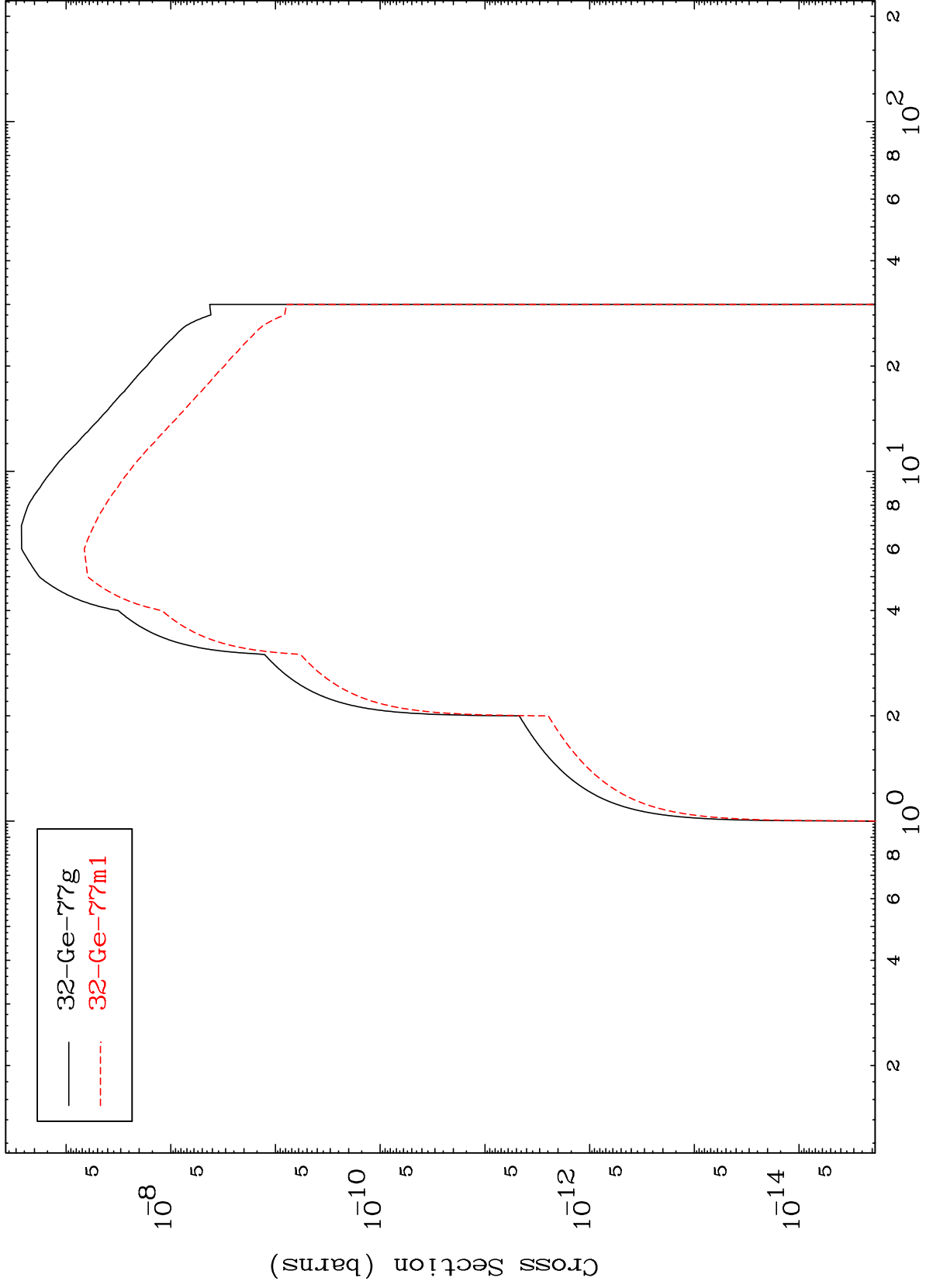
Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

(n, γ)
Radionuclide Production Cross Section



21

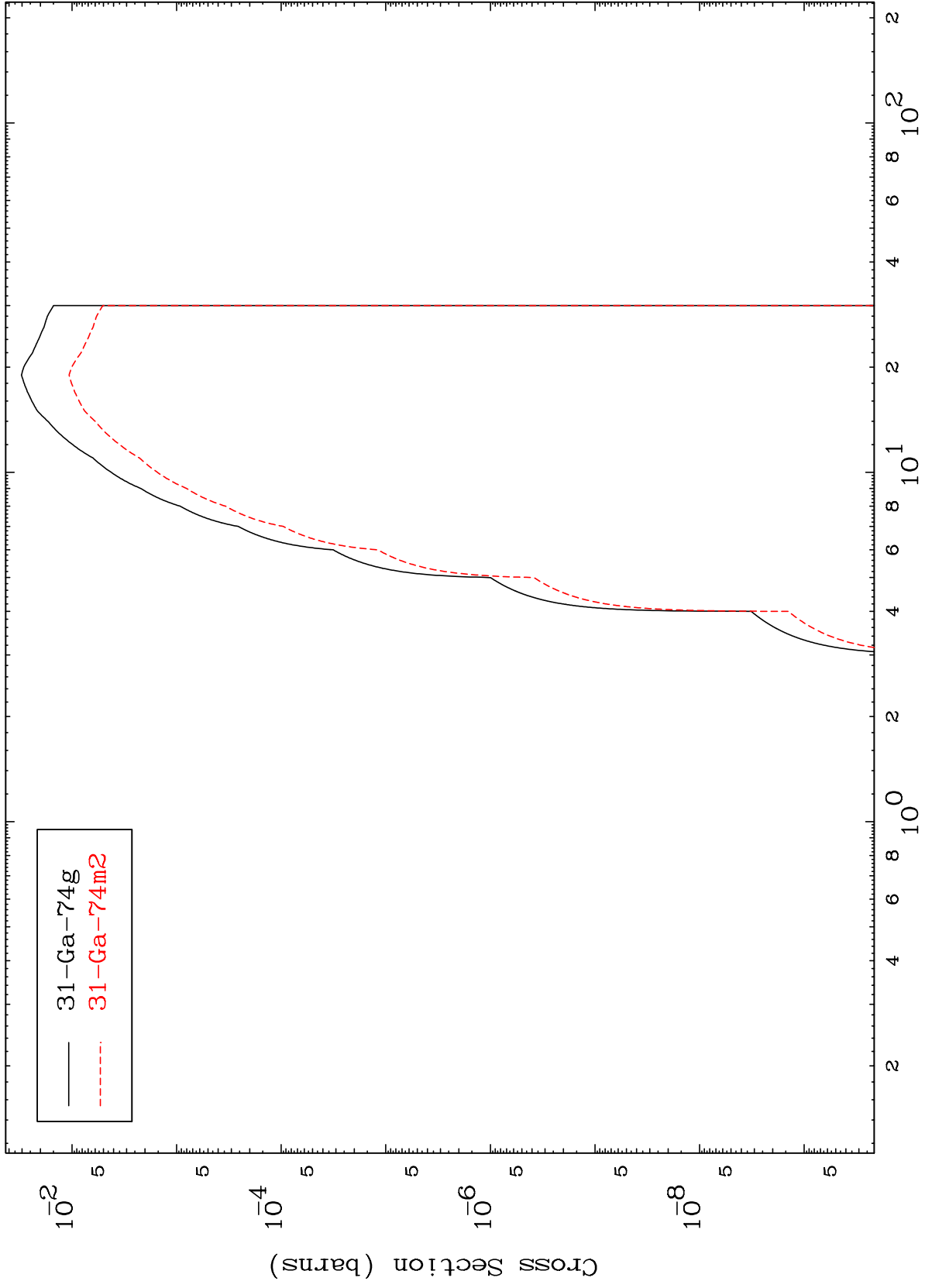
Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

(n, t)
Radionuclide Production Cross Section



31-Ga-74m

Incident Energy (MeV)

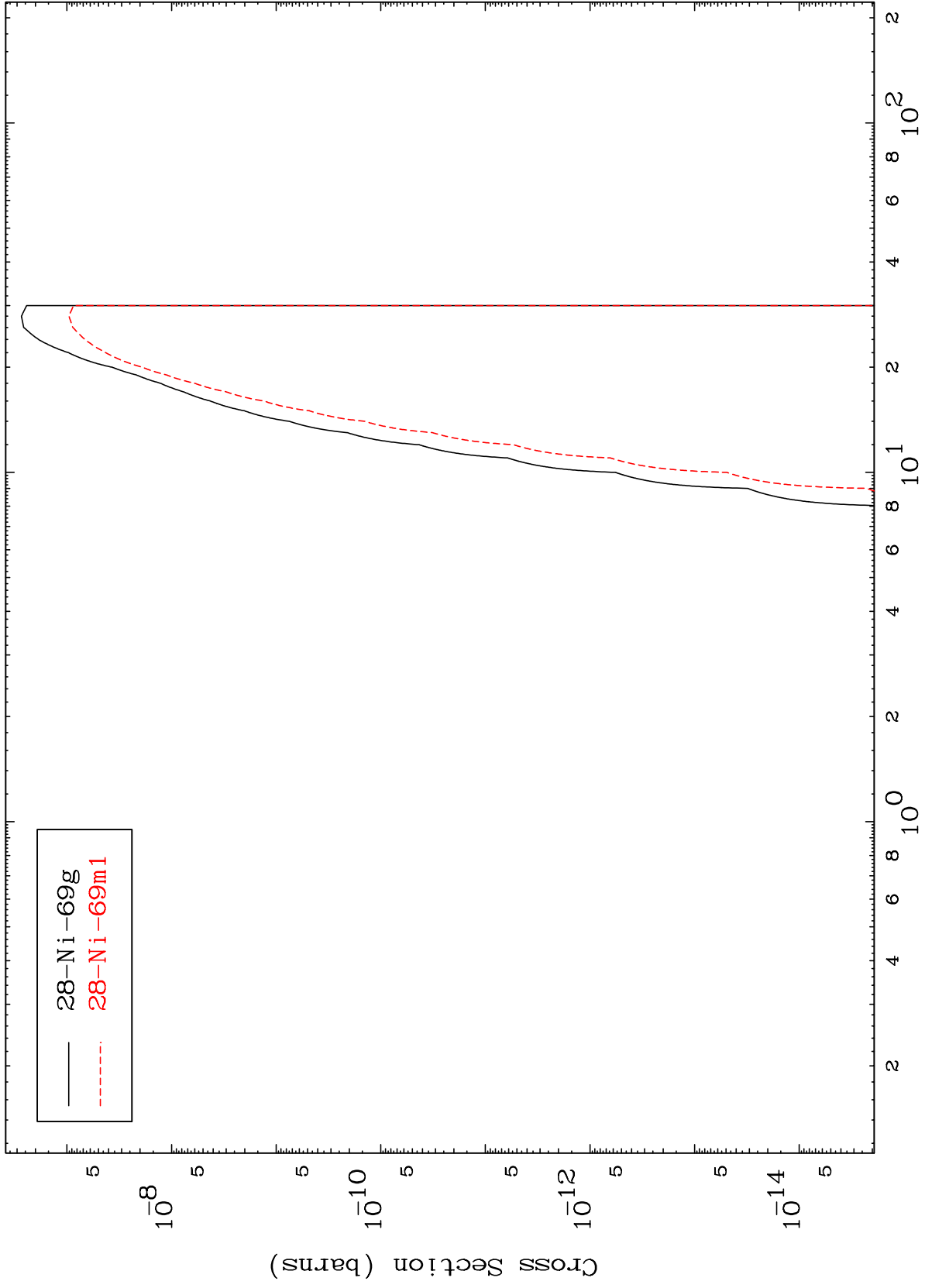
22

MAT 3141

(n,2α)

31-Ga-74m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

31-Ga-74m