

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

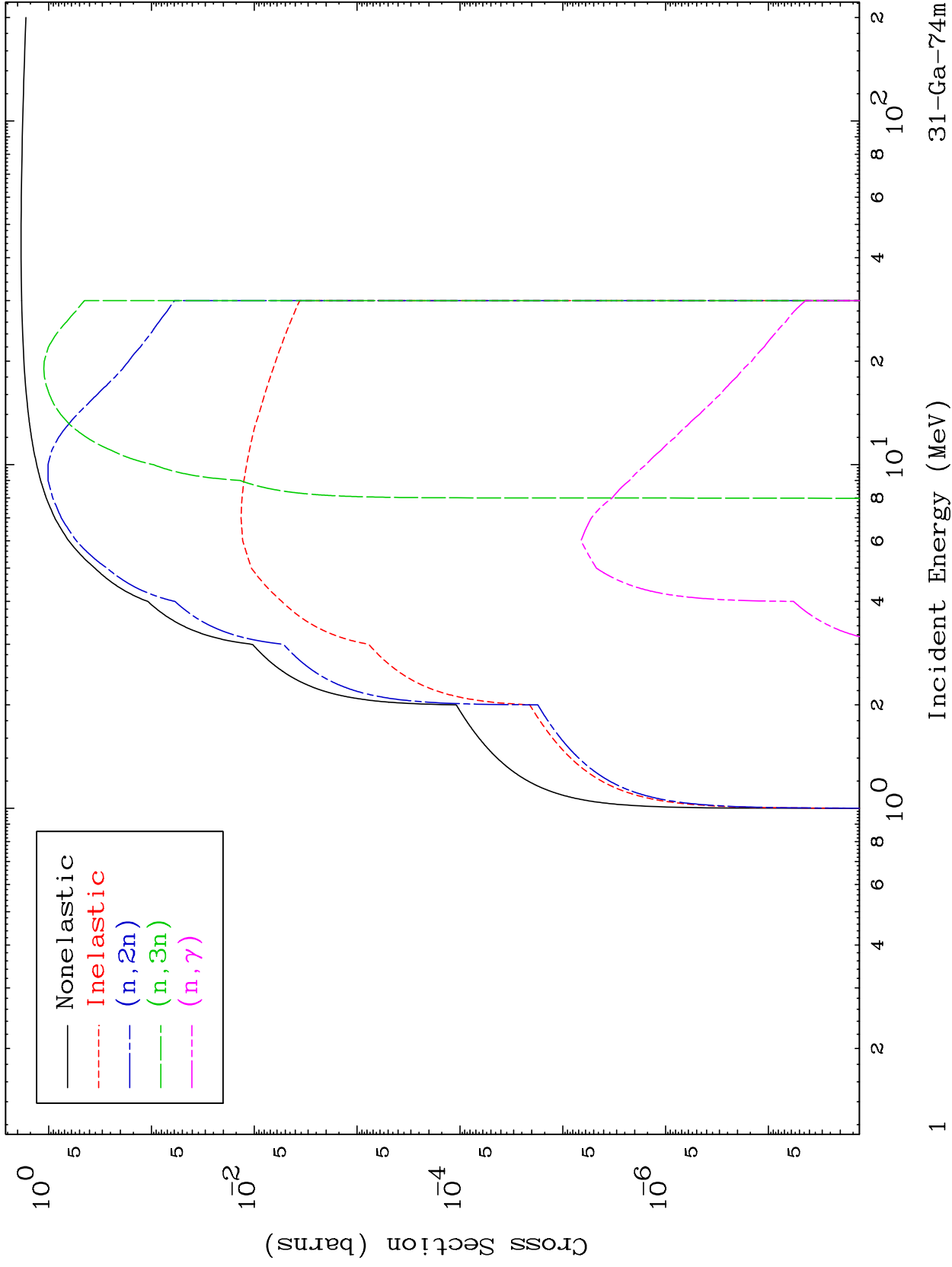
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Web:redcullen1.net/HOMEPAGE.NEW

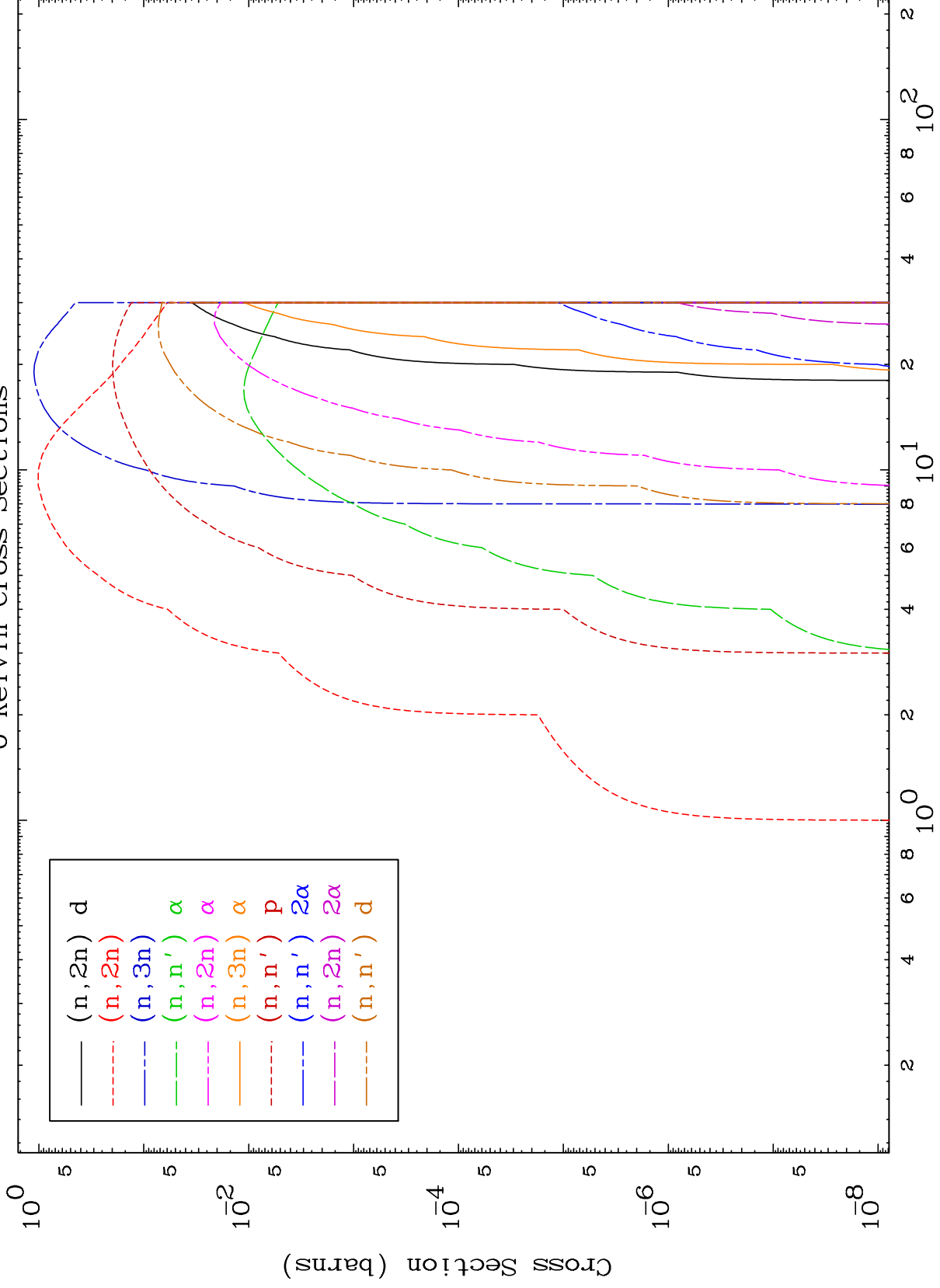
Press Mouse Button to Start

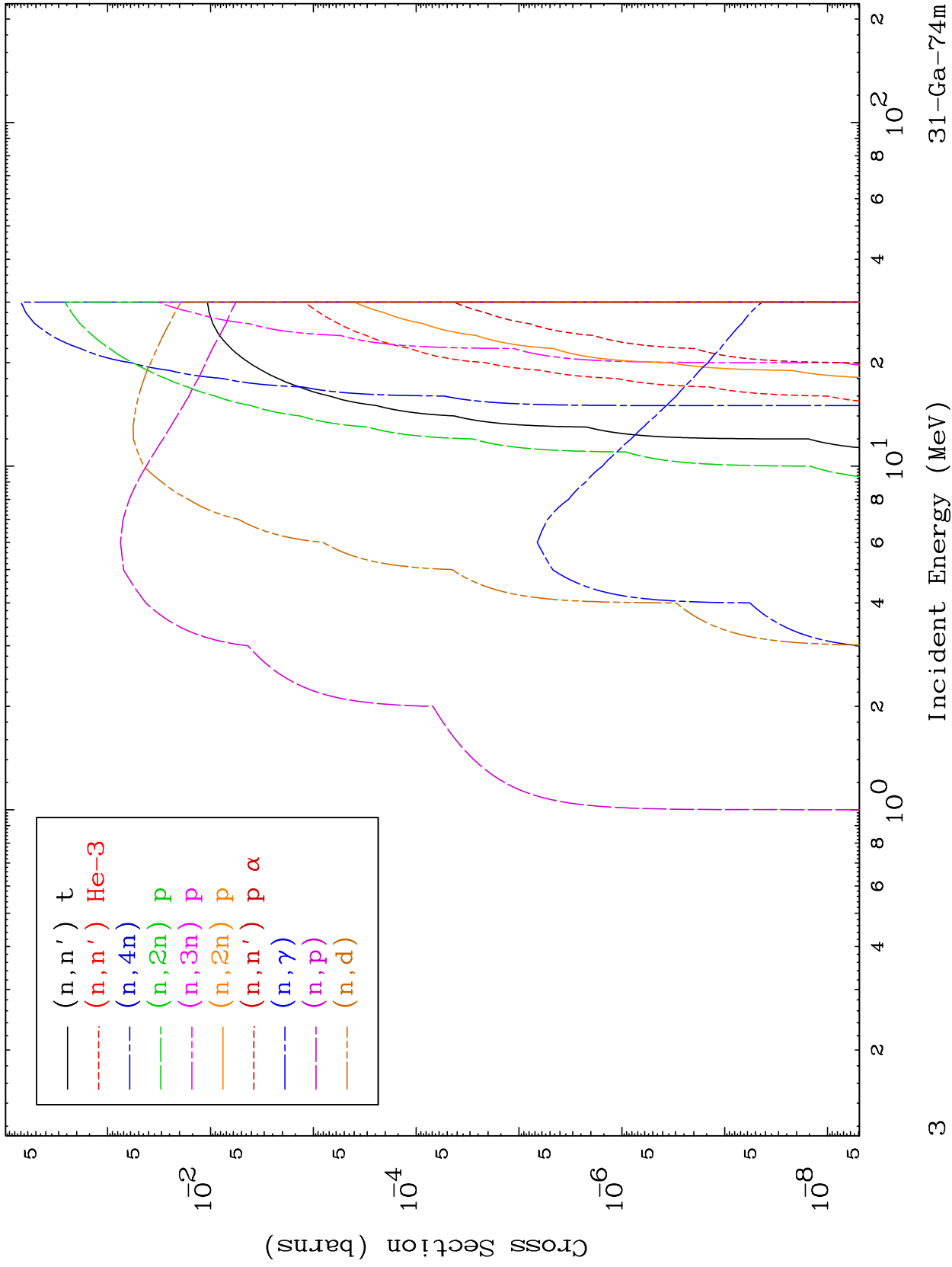


MAT 3141

Deuteron Neutron Absorption
0 Kelvin Cross Sections

31-Ga-74m

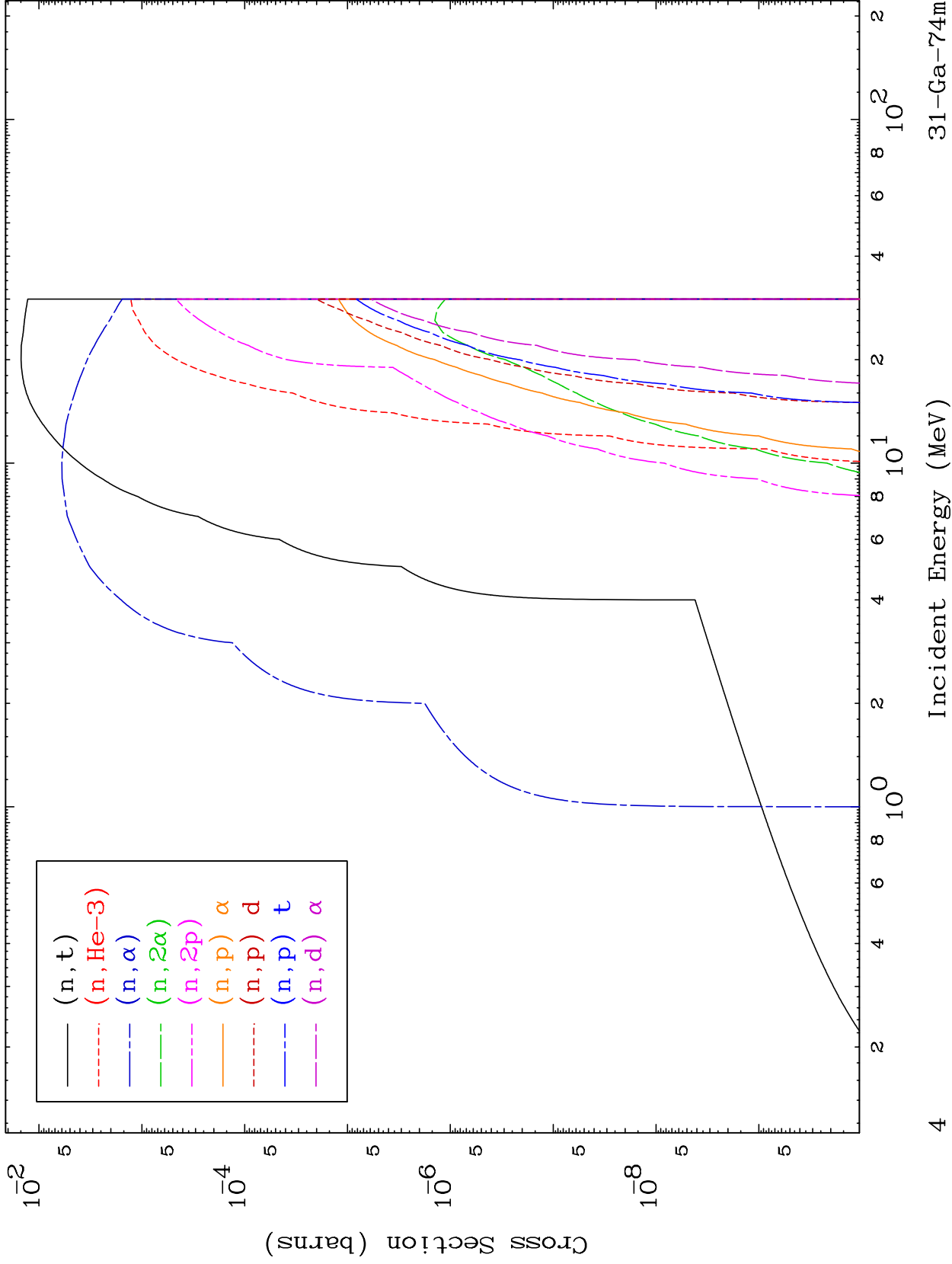




MAT 3141

Deuteron Neutron Absorption
0 Kelvin Cross Sections

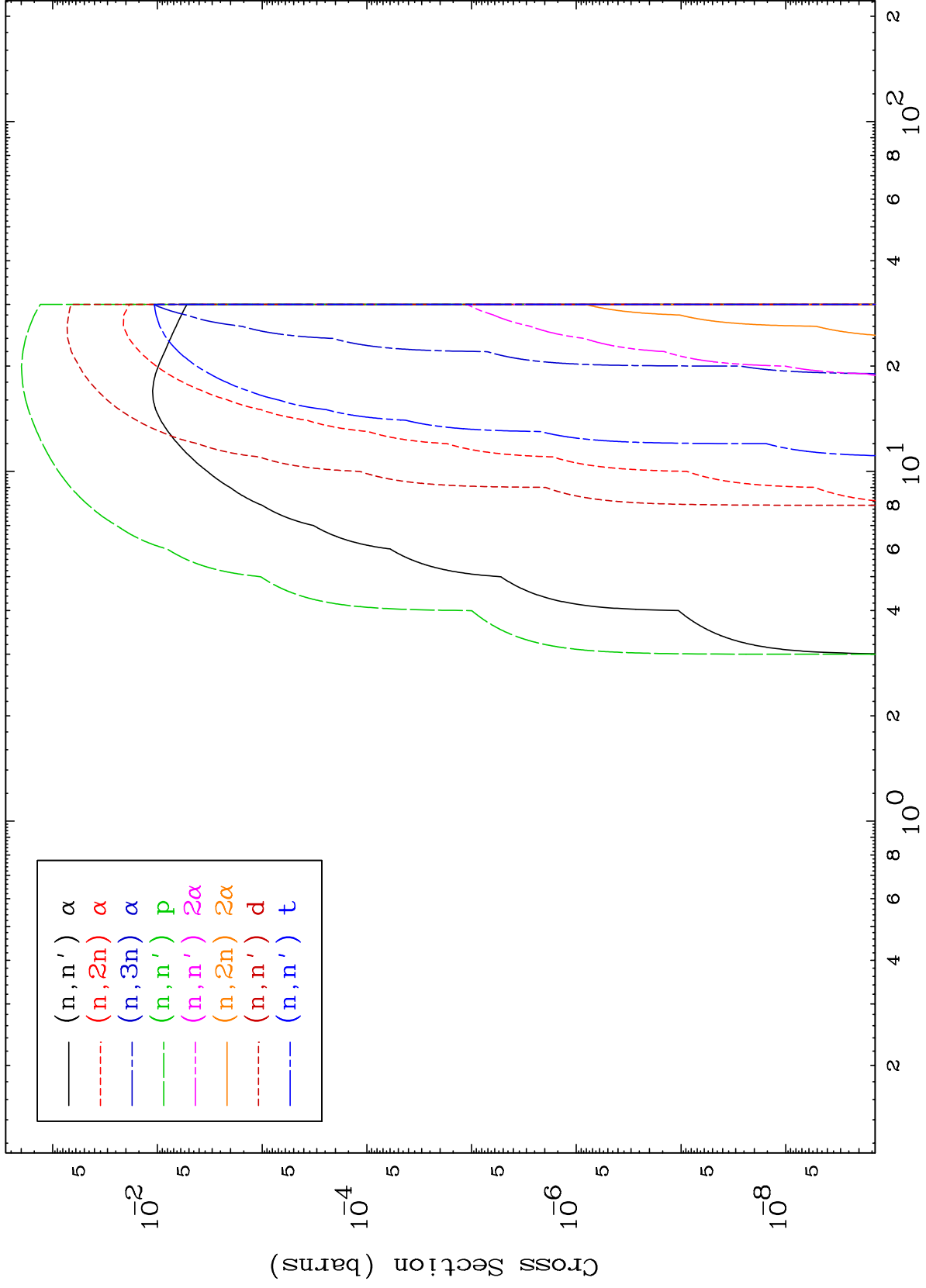
31-Ga-74m



MAT 3141

Deuteron Charged Particle
0 Kelvin Cross Sections

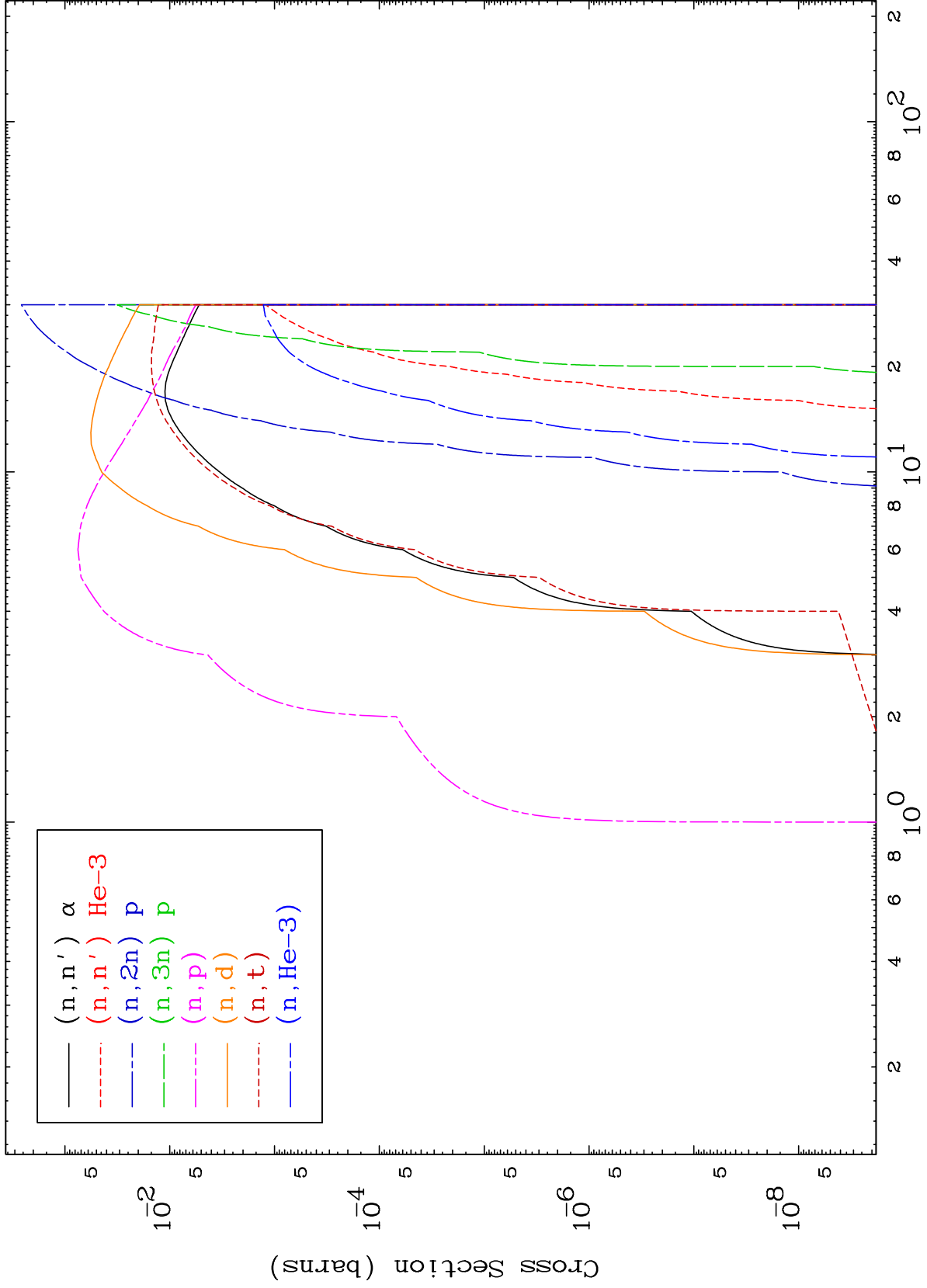
31-Ga-74m



MAT 3141

Deuteron Charged Particle
0 Kelvin Cross Sections

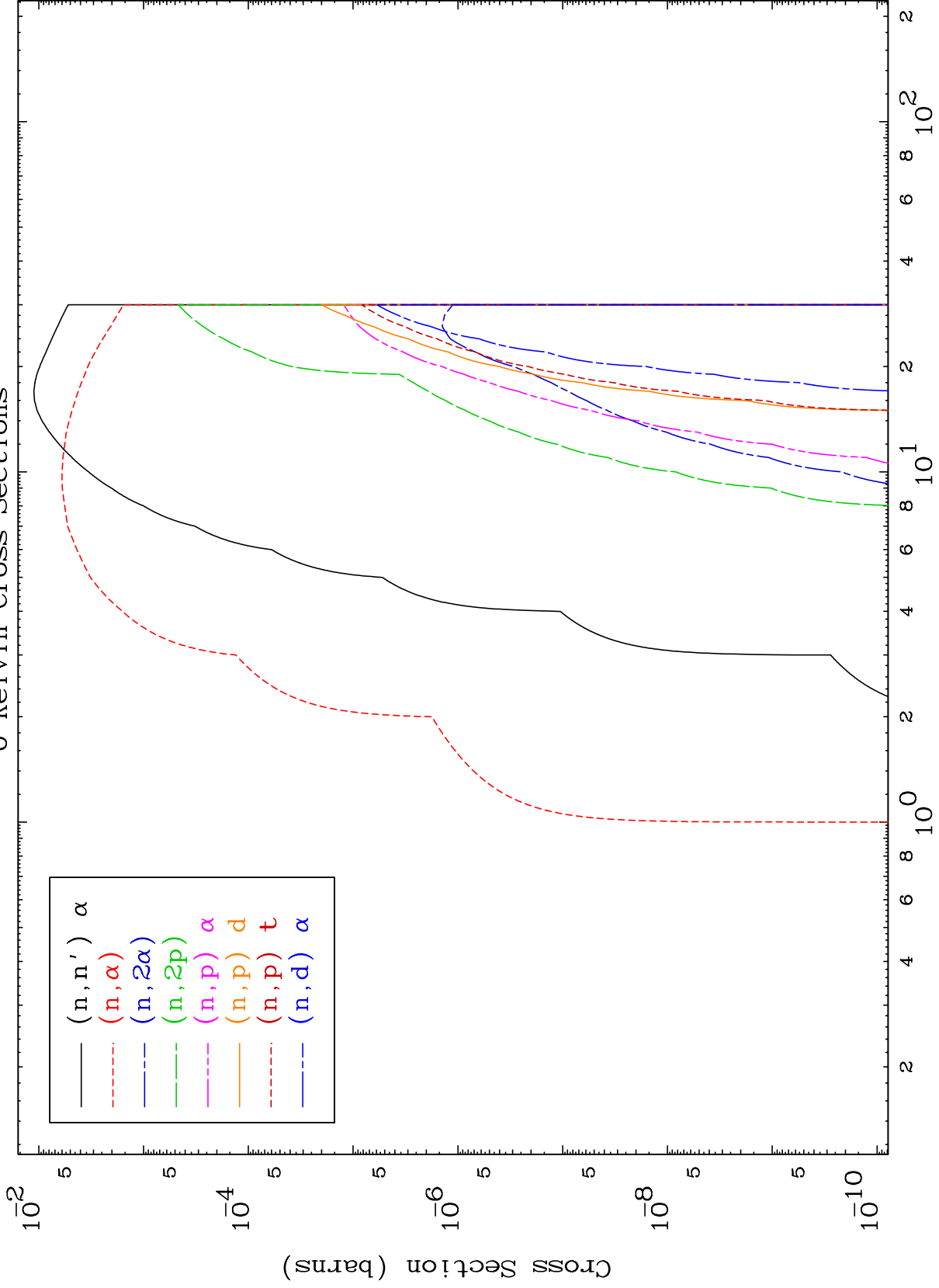
31-Ga-74m



MAT 3141

Deuteron Charged Particle
0 Kelvin Cross Sections

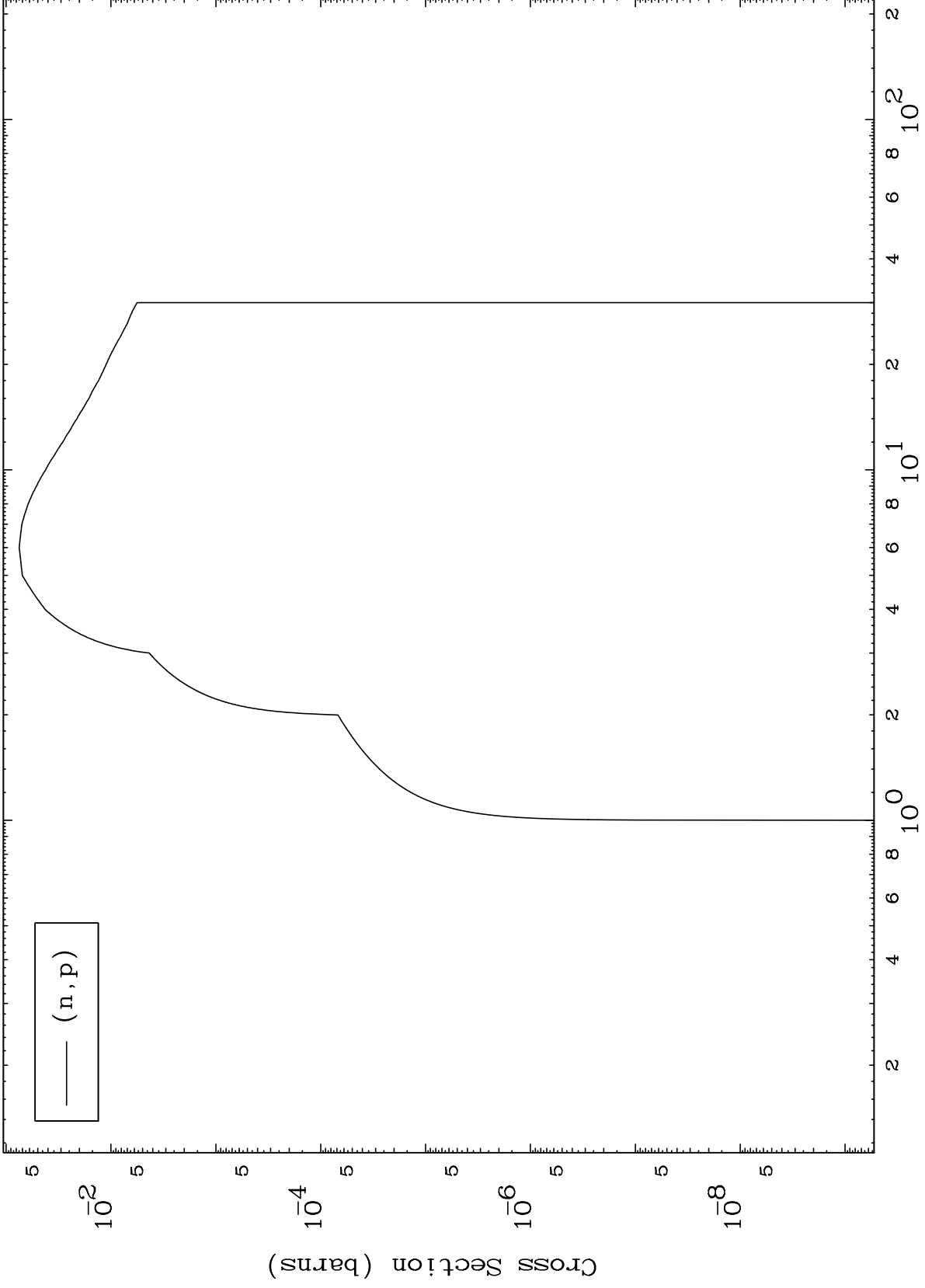
31-Ga-74m



MAT 3141

31-Ga-74m

(d,p) Levels
0 Kelvin Cross Sections

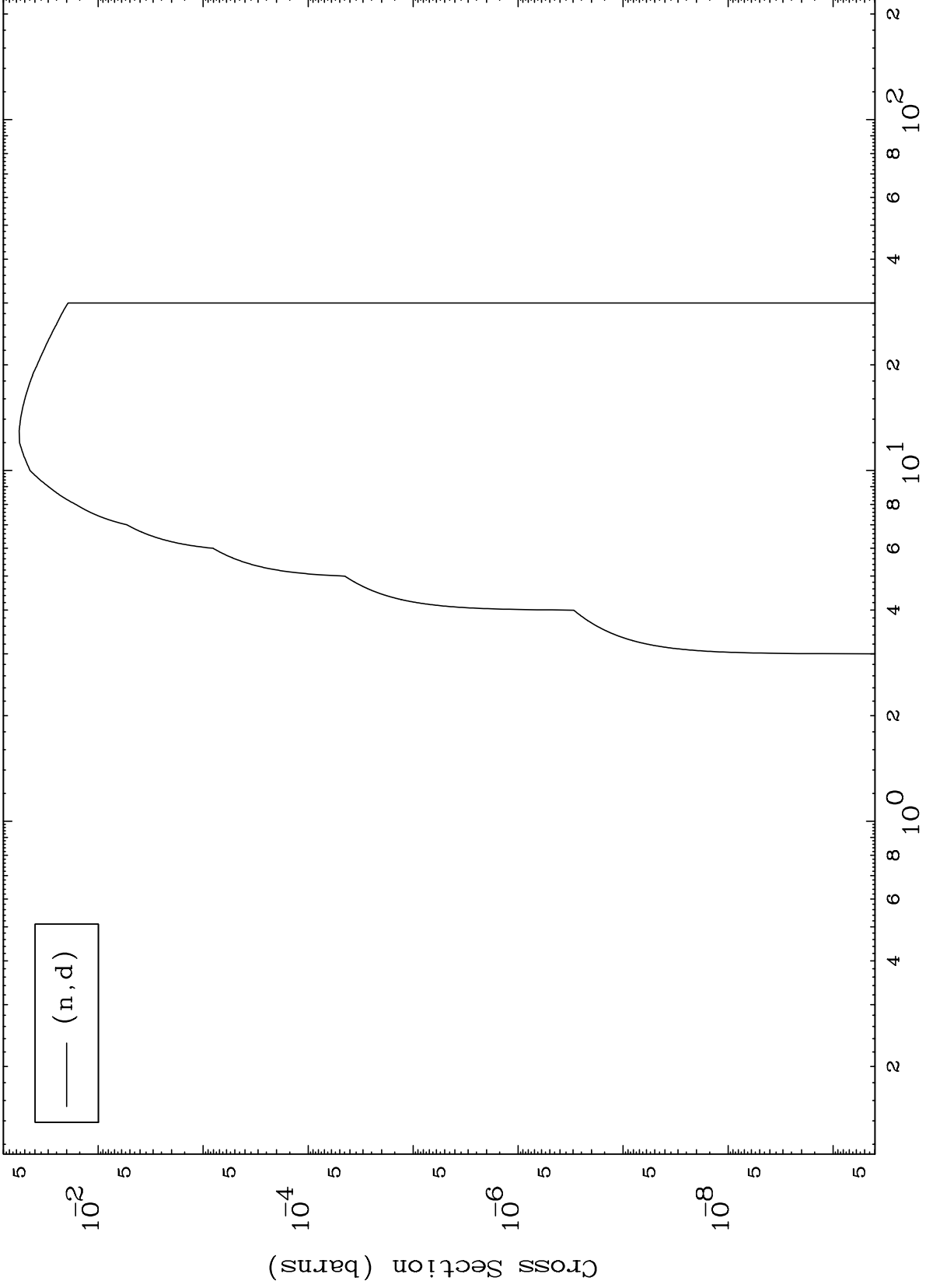


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(d,d) Levels

31-Ga-74m

0 Kelvin Cross Sections



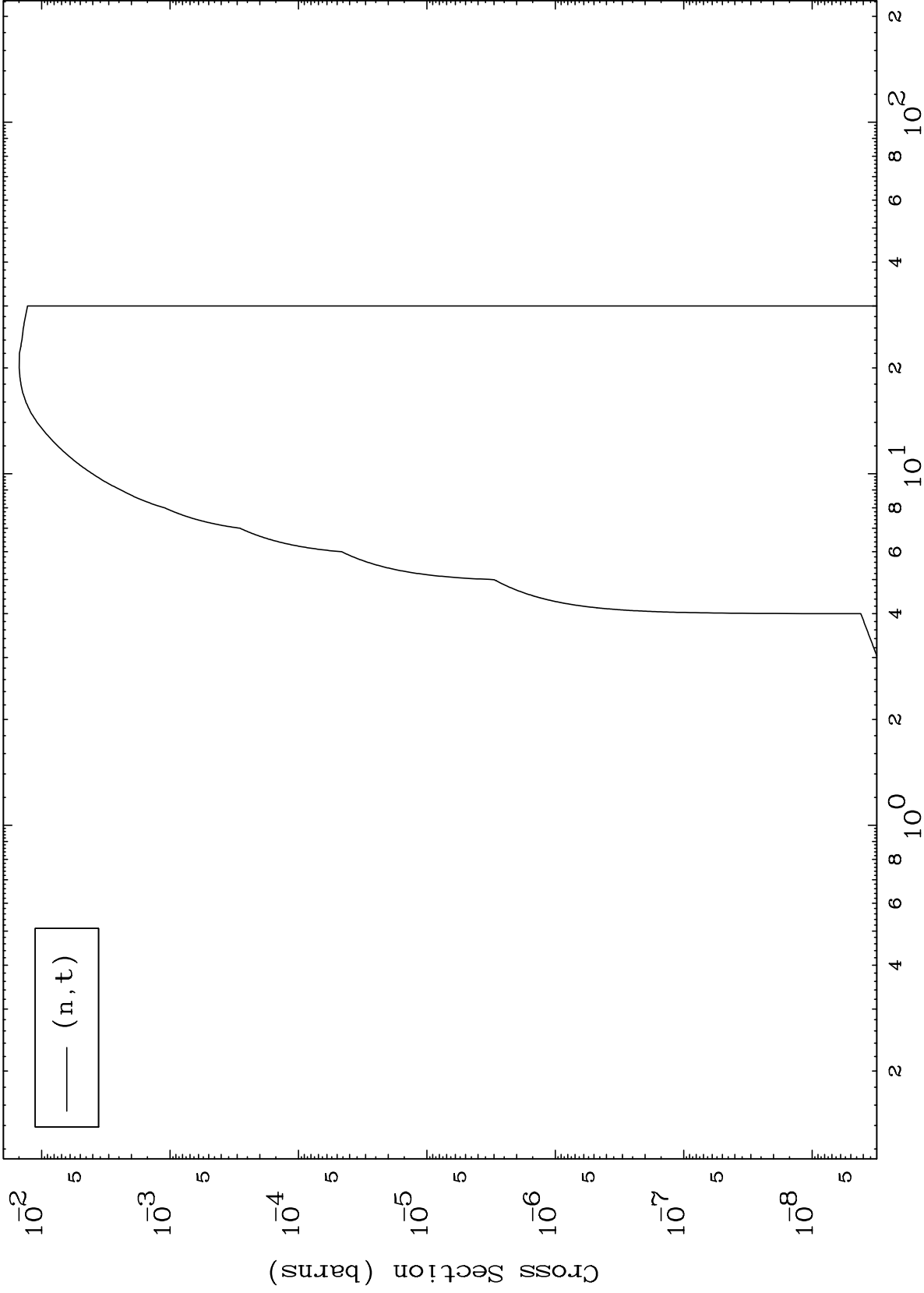
(n,d)

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(d,t) Levels

31-Ga-74m

0 Kelvin Cross Sections



10

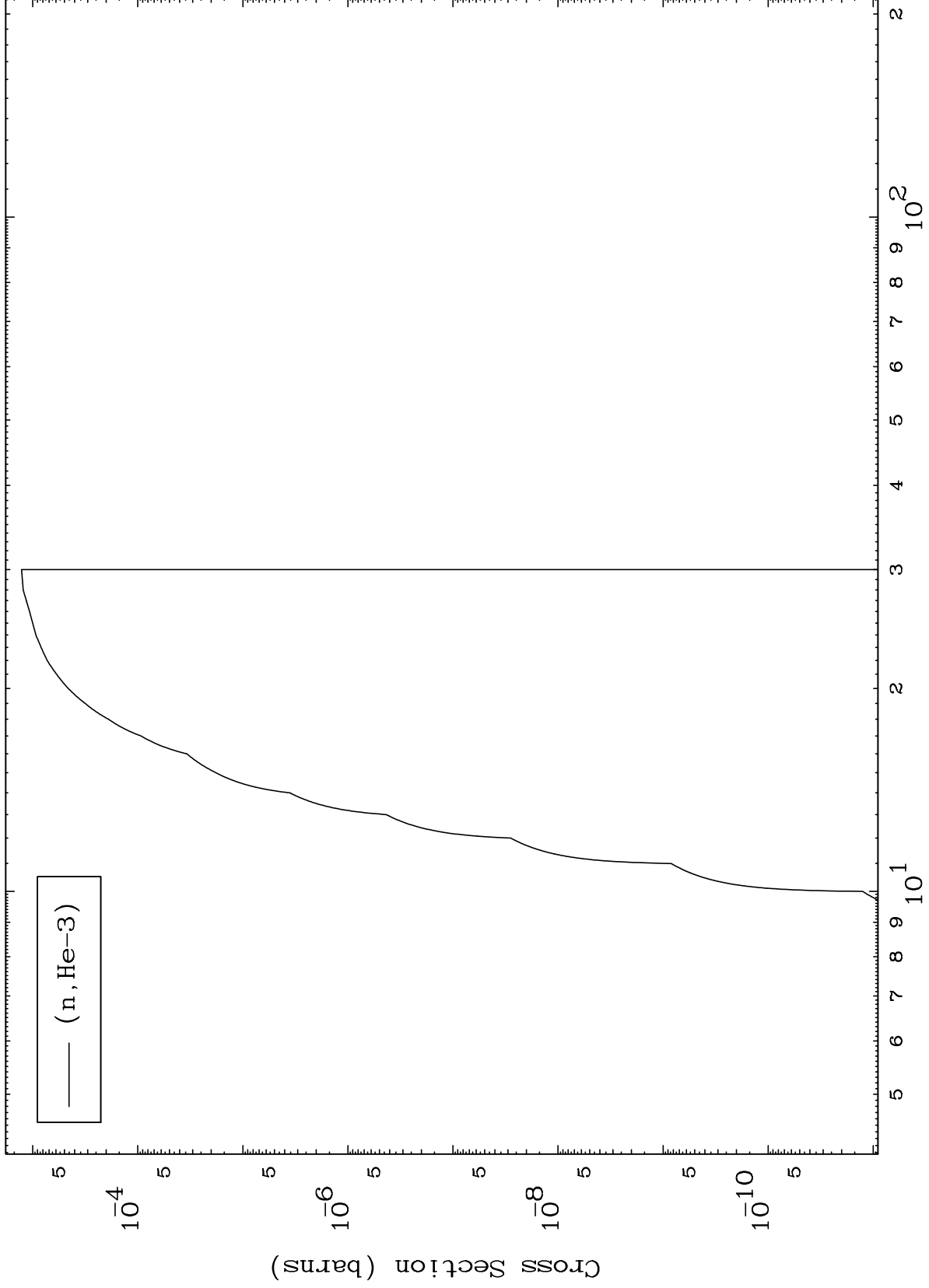
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-74m



11

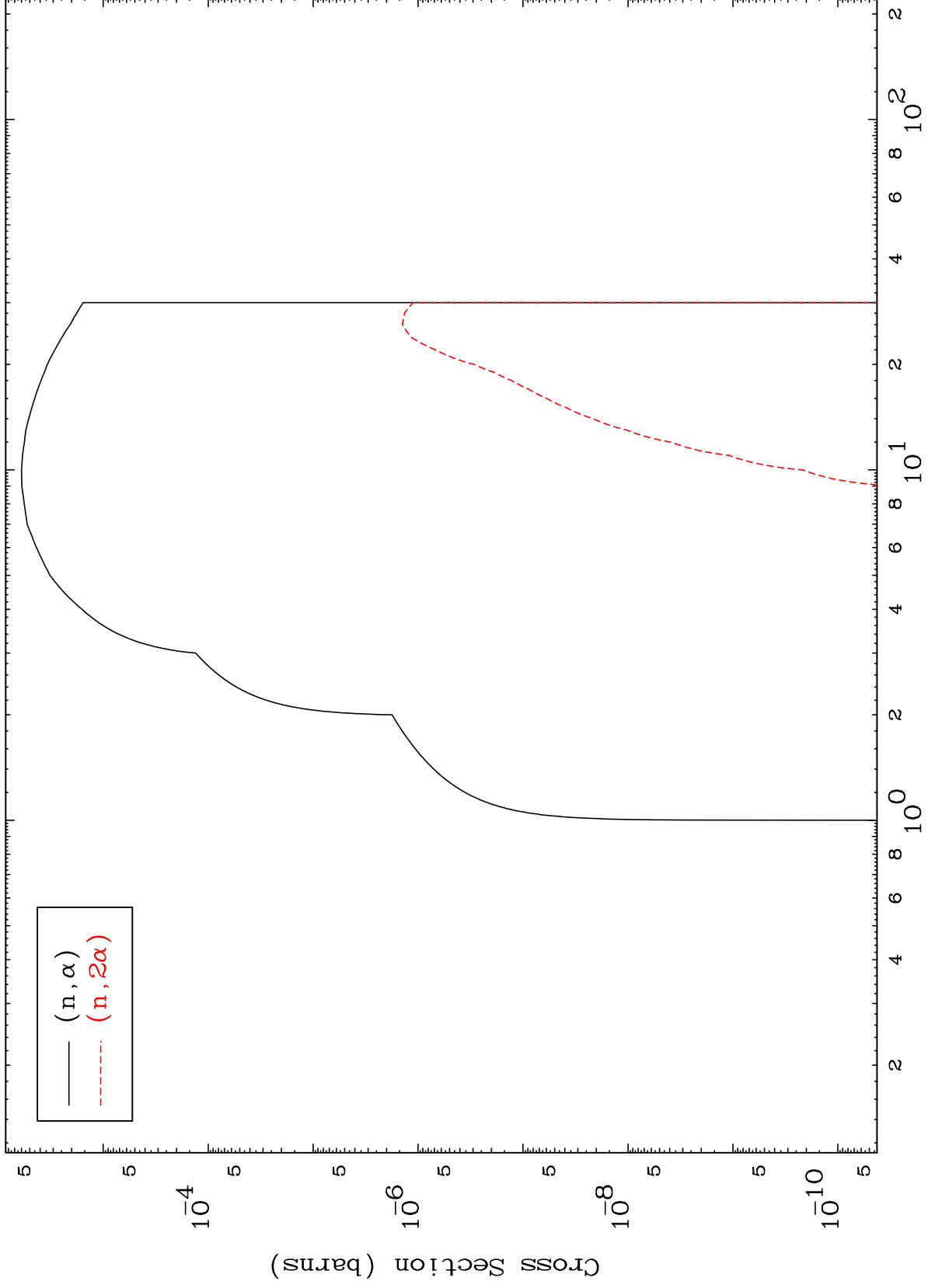
Incident Energy (MeV)

31-Ga-74m

MAT 3141

(d, α) Levels
0 Kelvin Cross Sections

31-Ga-74m



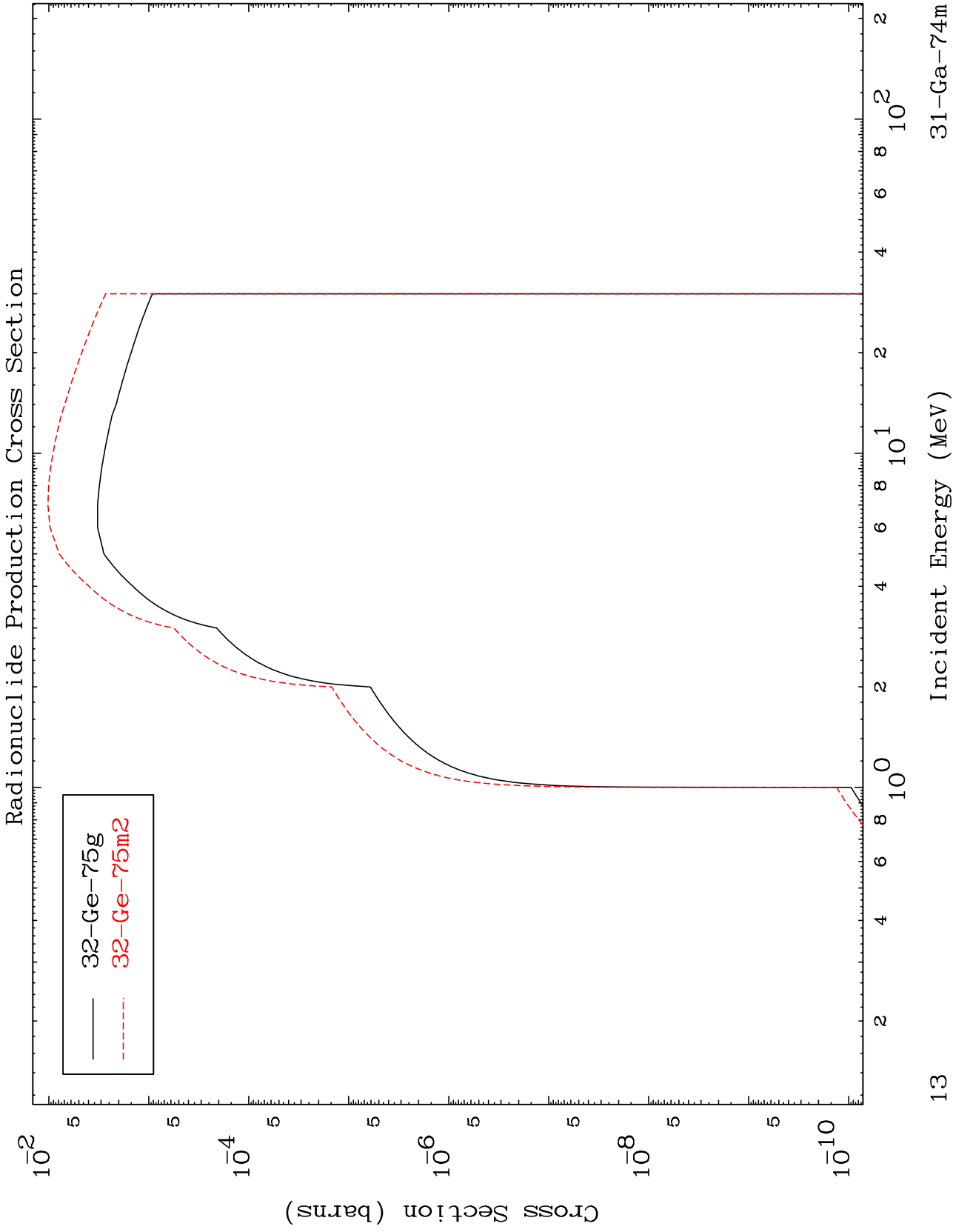
12

Incident Energy (MeV)

31-Ga-74m

MAT 3141

31-Ga-74m

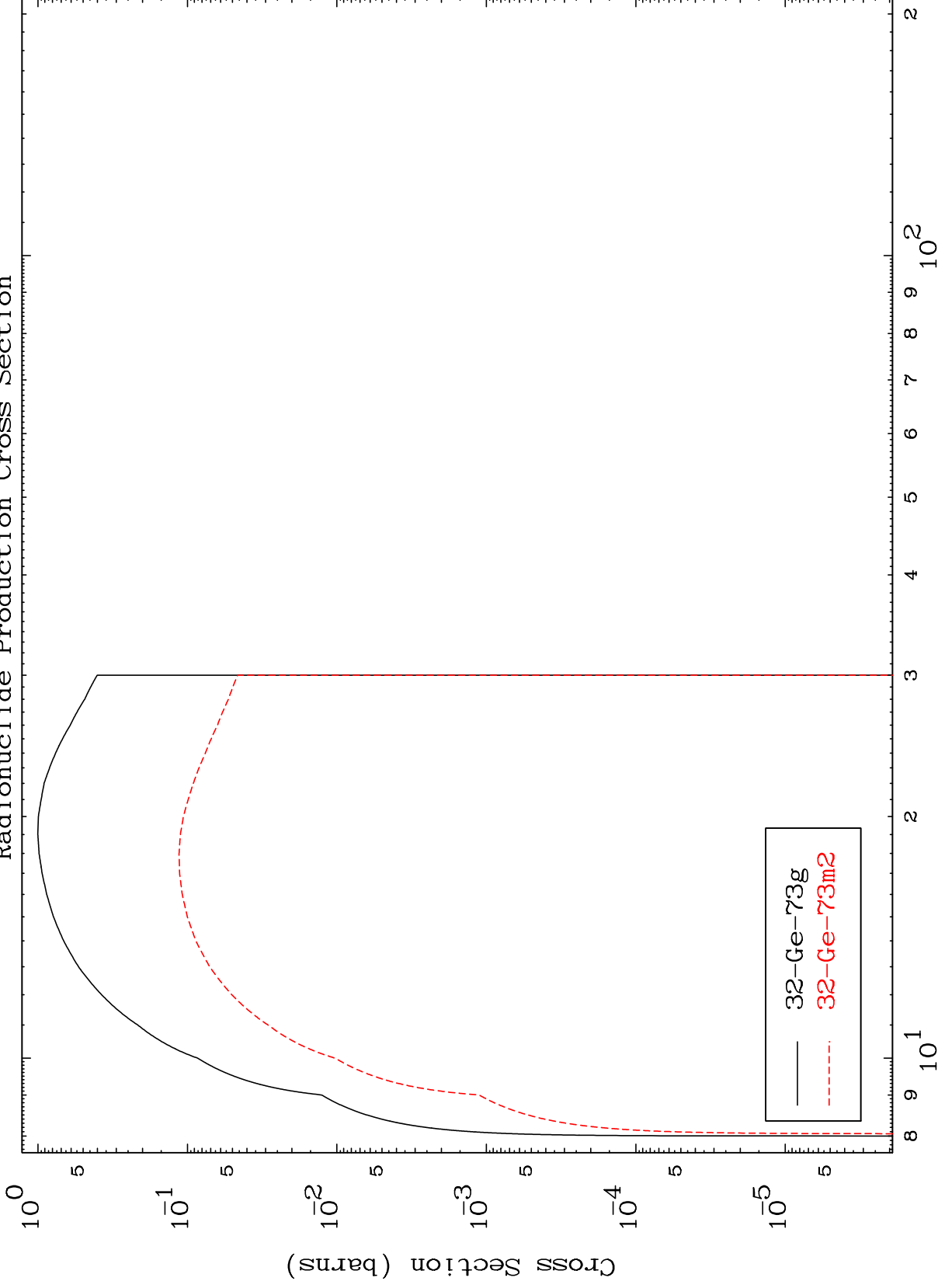


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(n,3n)

31-Ga-74m

Radionuclide Production Cross Section



31-Ga-74m

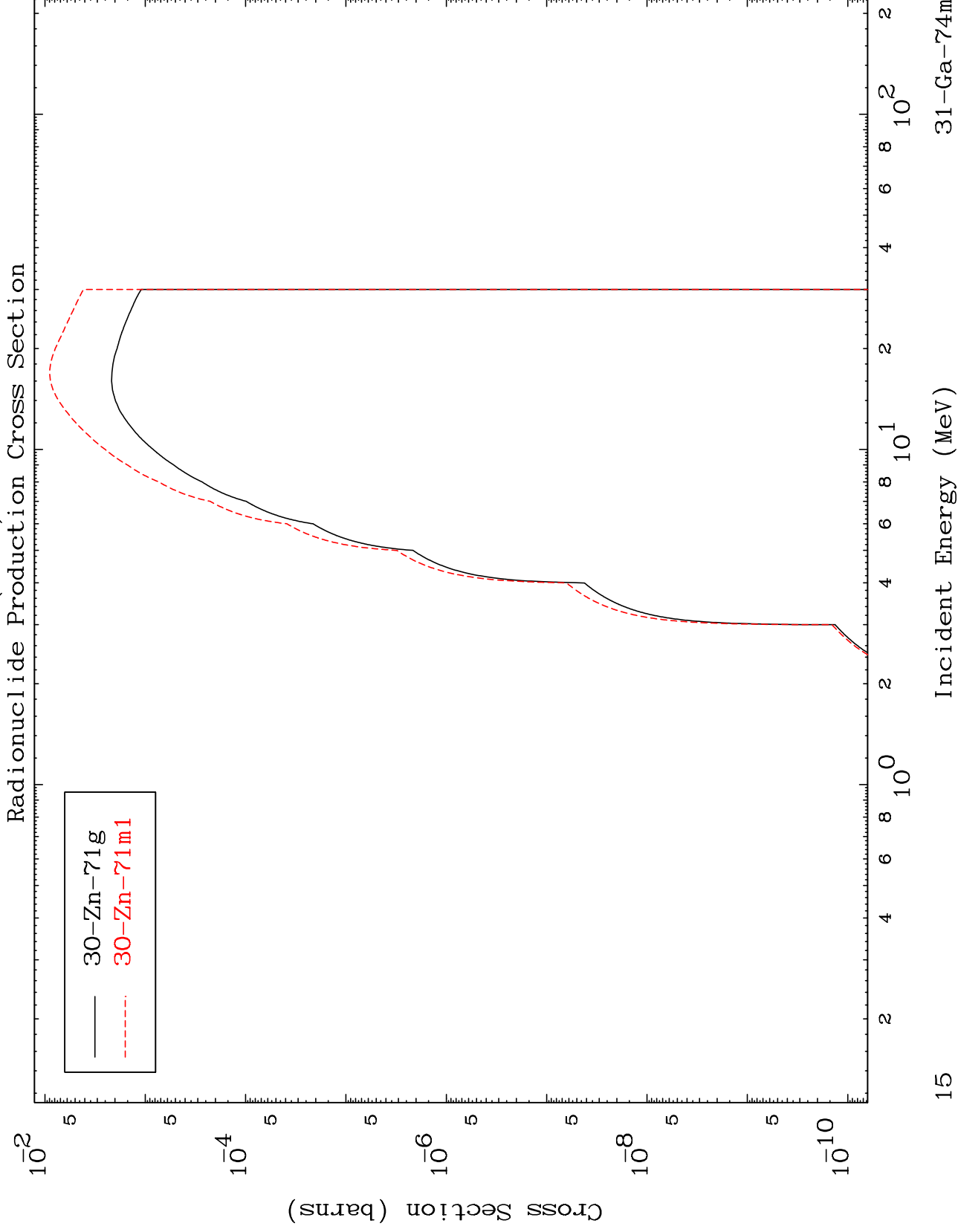
Incident Energy (MeV)

14

MAT 3141

$(n, n') \alpha$

31-Ga-74m

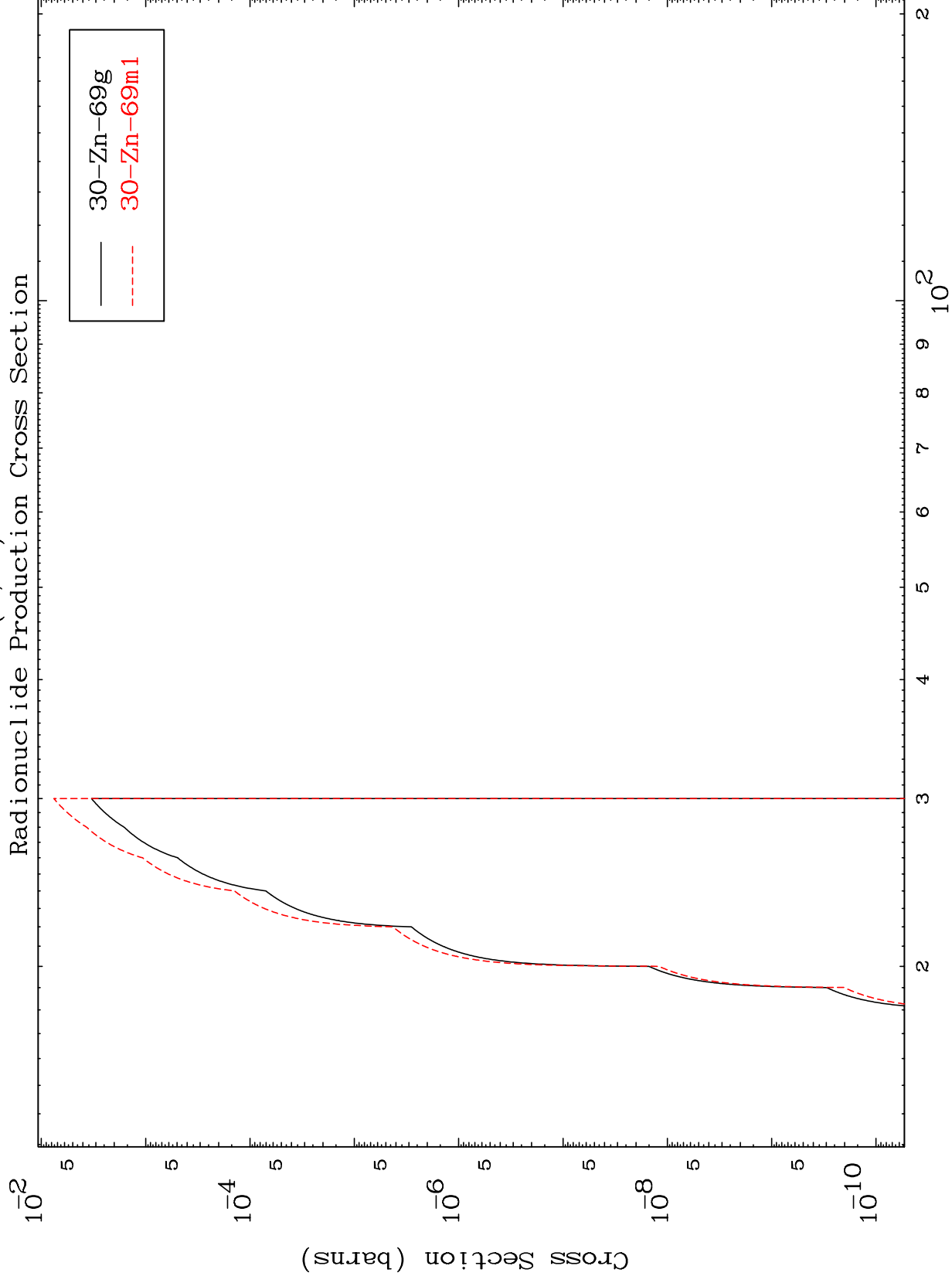


15

MAT 3141

$(n,3n) \alpha$

31-Ga-74m



16

Incident Energy (MeV)

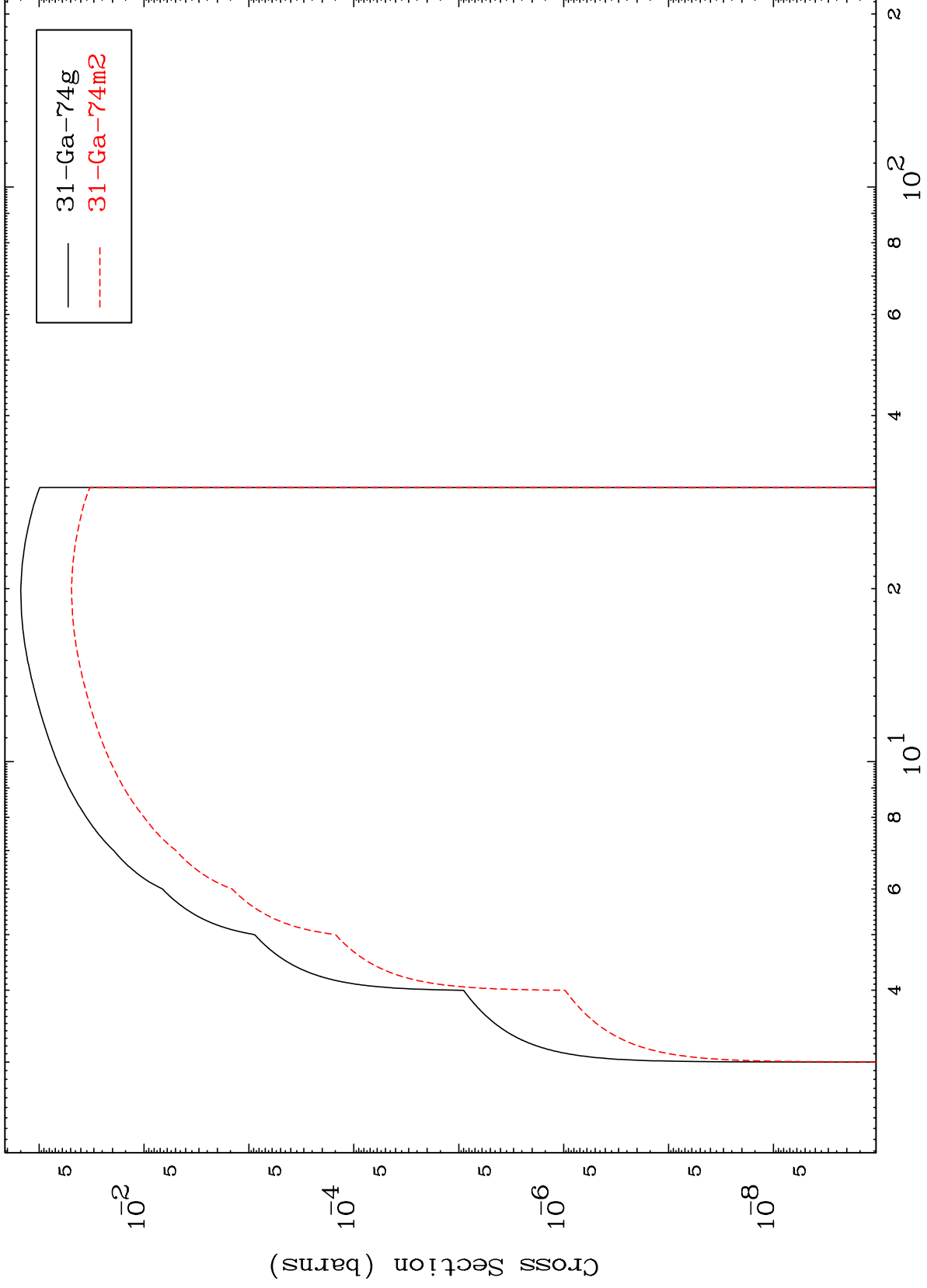
31-Ga-74m

MAT 3141

(n,n') p

31-Ga-74m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

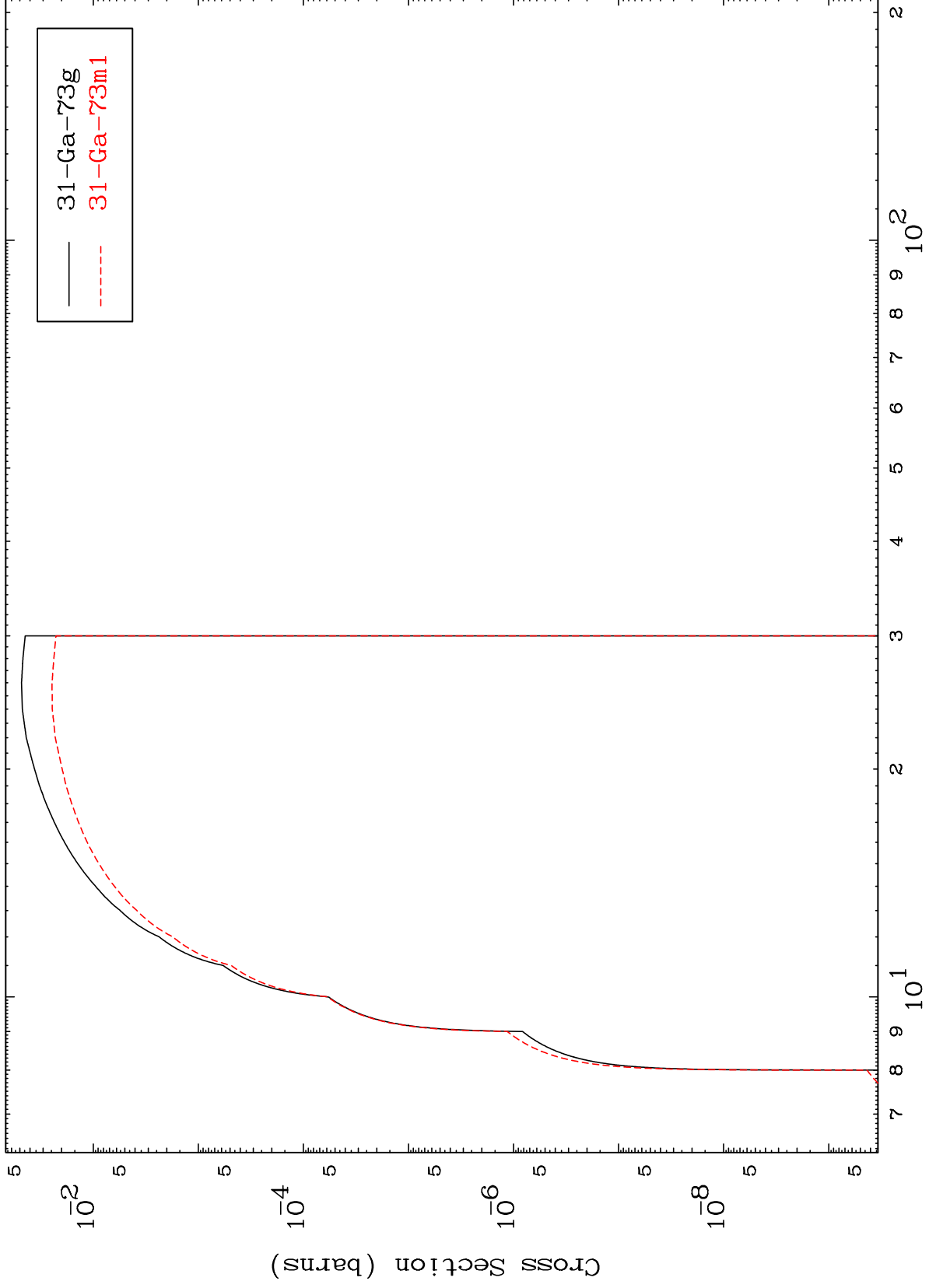
31-Ga-74m

MAT 3141

(n,n') d

31-Ga-74m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

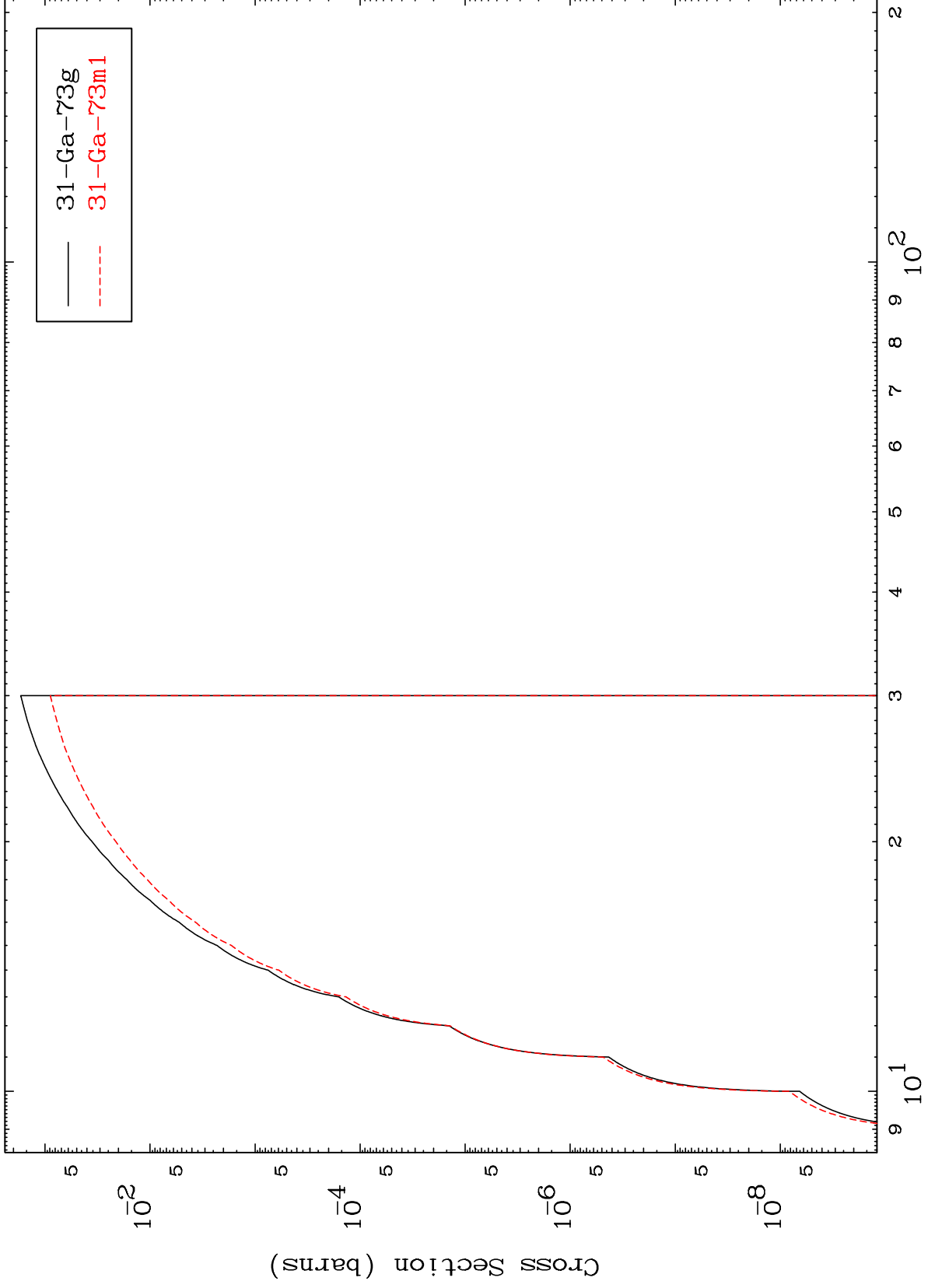
31-Ga-74m

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(n,2n) p

31-Ga-74m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

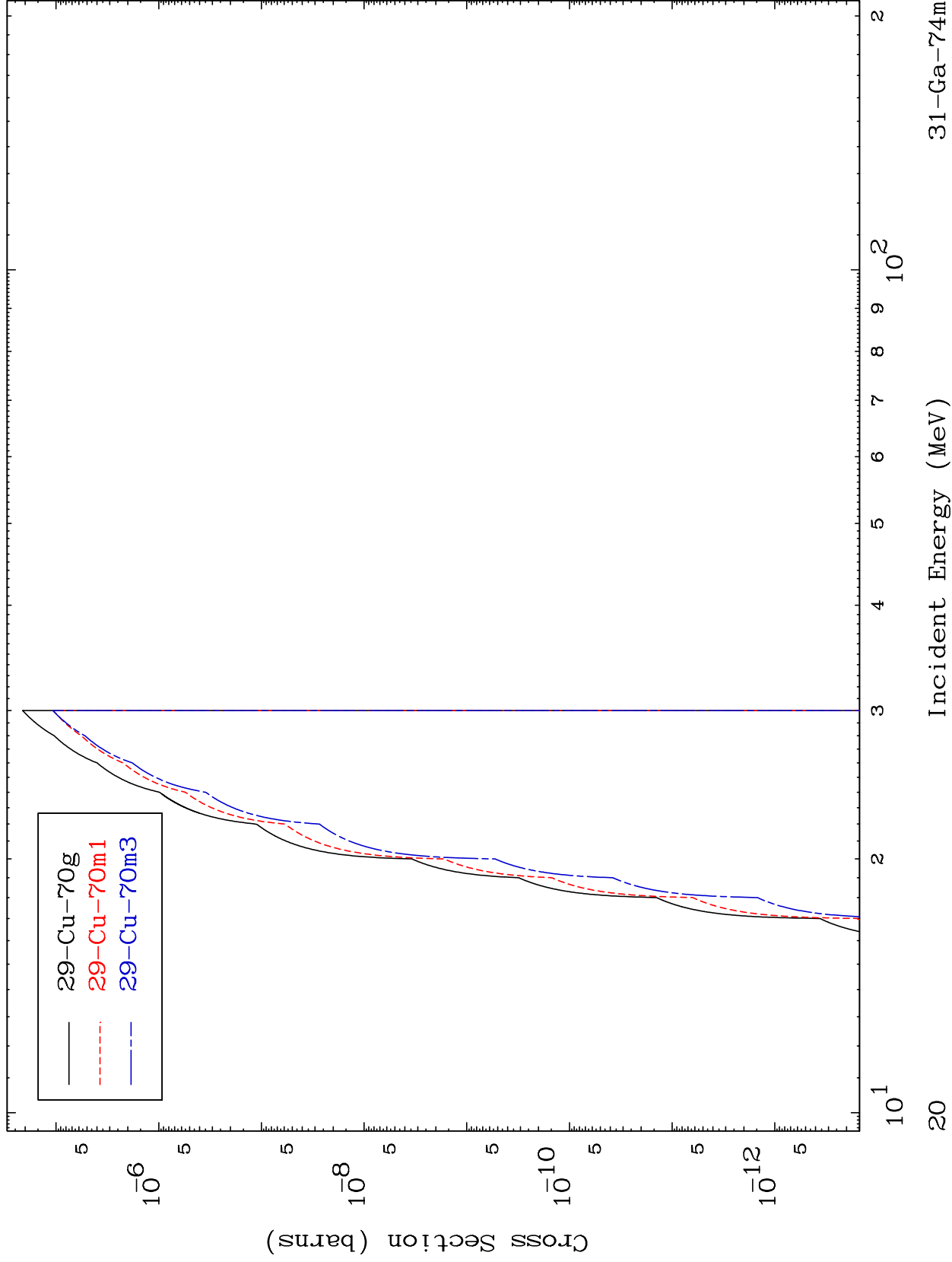
31-Ga-74m

MAT 3141

(n,n') p α

31-Ga-74m

Radionuclide Production Cross Section



31-Ga-74m

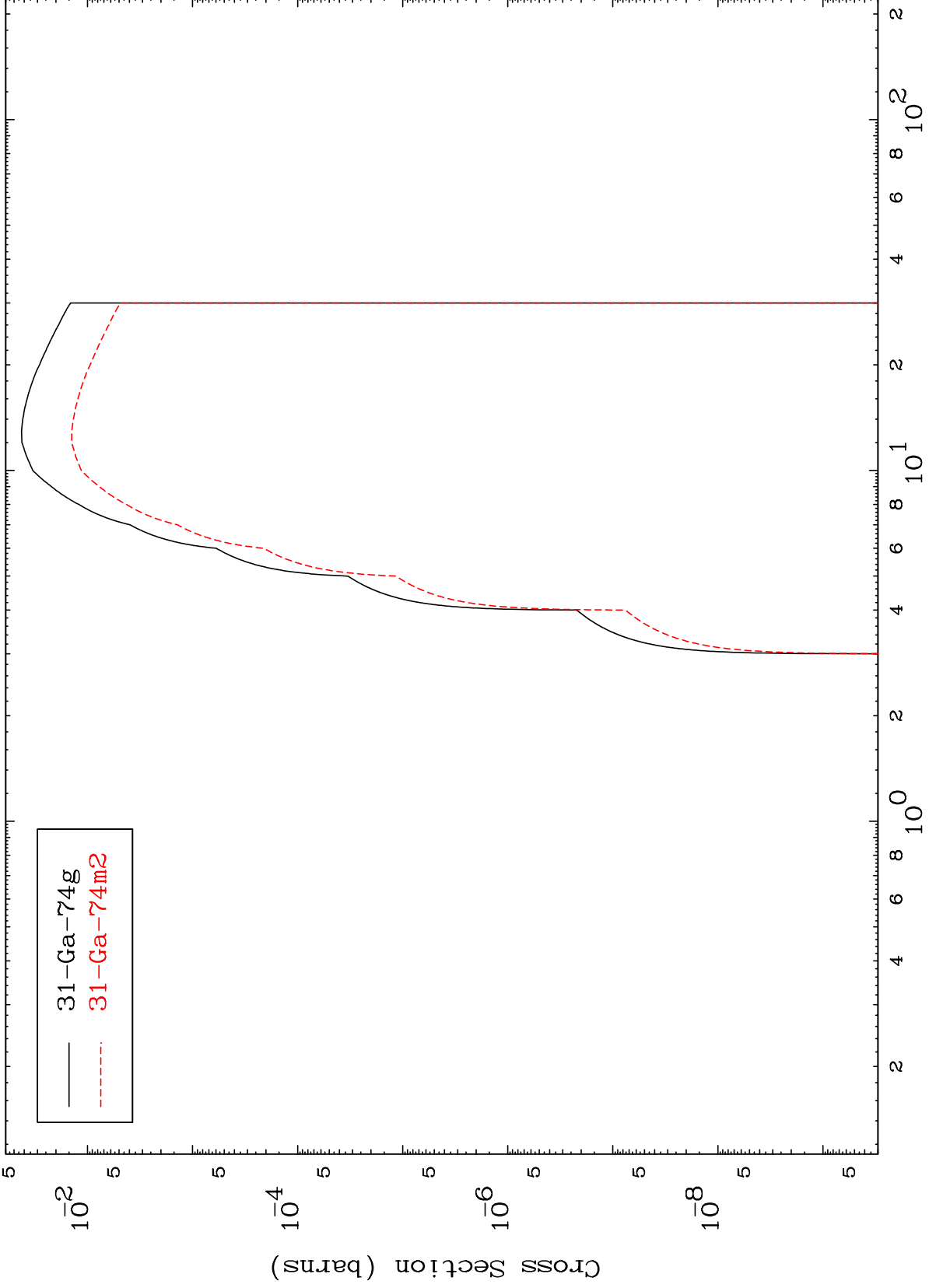
Incident Energy (MeV)

MAT 3141

(n,d)

31-Ga-74m

Radionuclide Production Cross Section

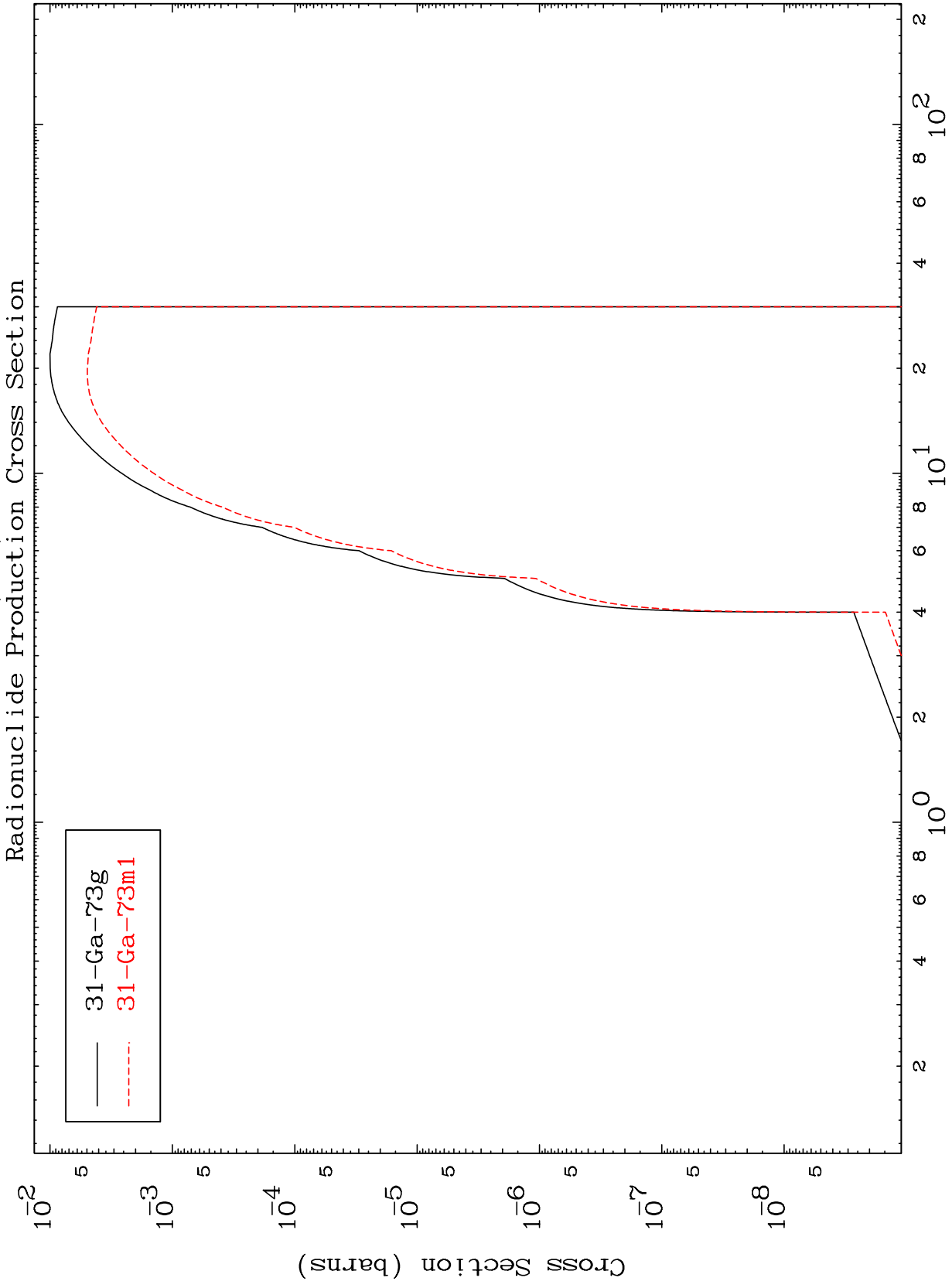


31-Ga-74g
31-Ga-74m2

MAT 3141

(n, t)

31-Ga-74m



22

Incident Energy (MeV)

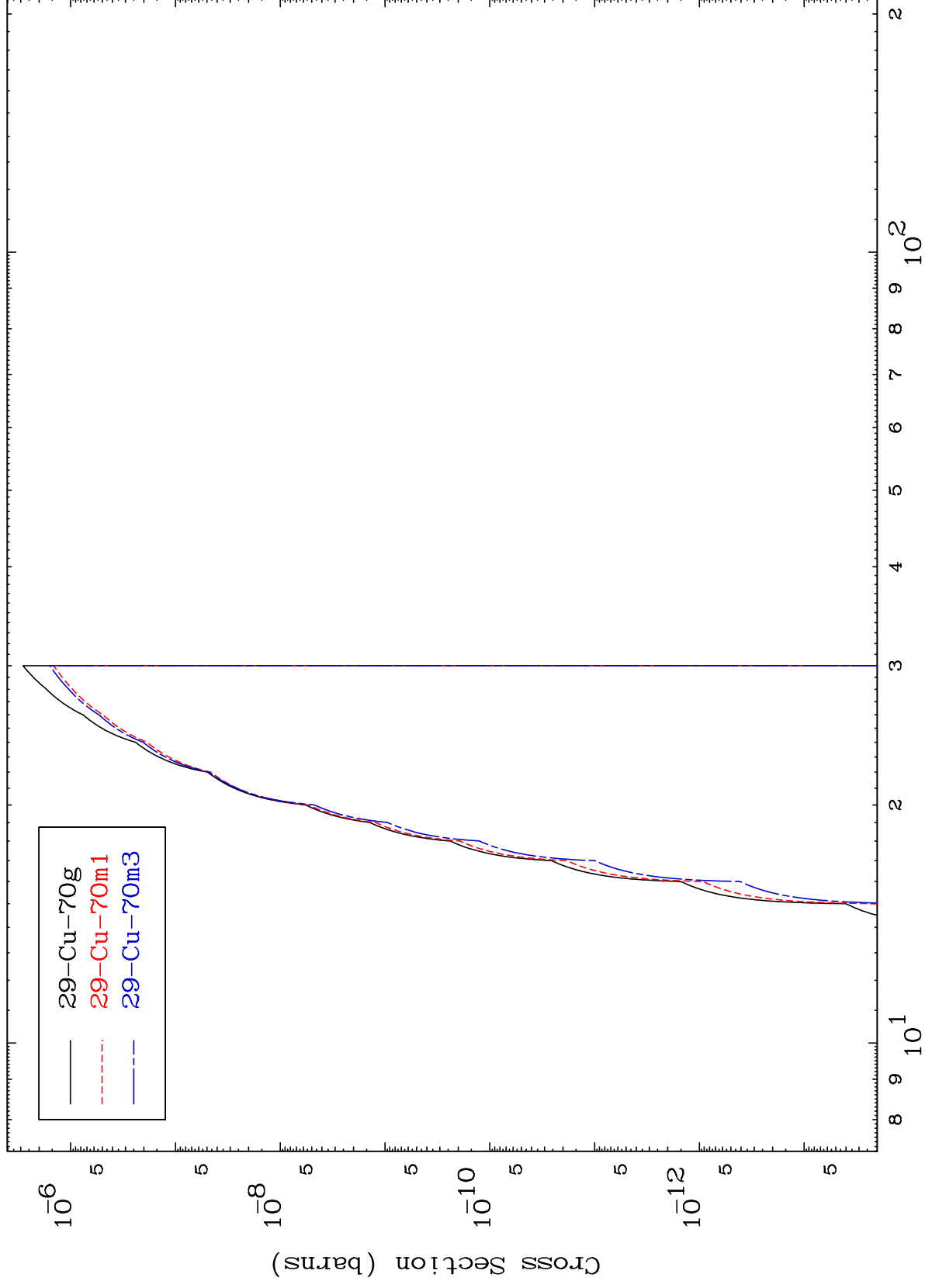
31-Ga-74m

MAT 3141

31-Ga-74m

(n,d) α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

31-Ga-74m