

Program EVALPLOT
(Version 2018-1)

by

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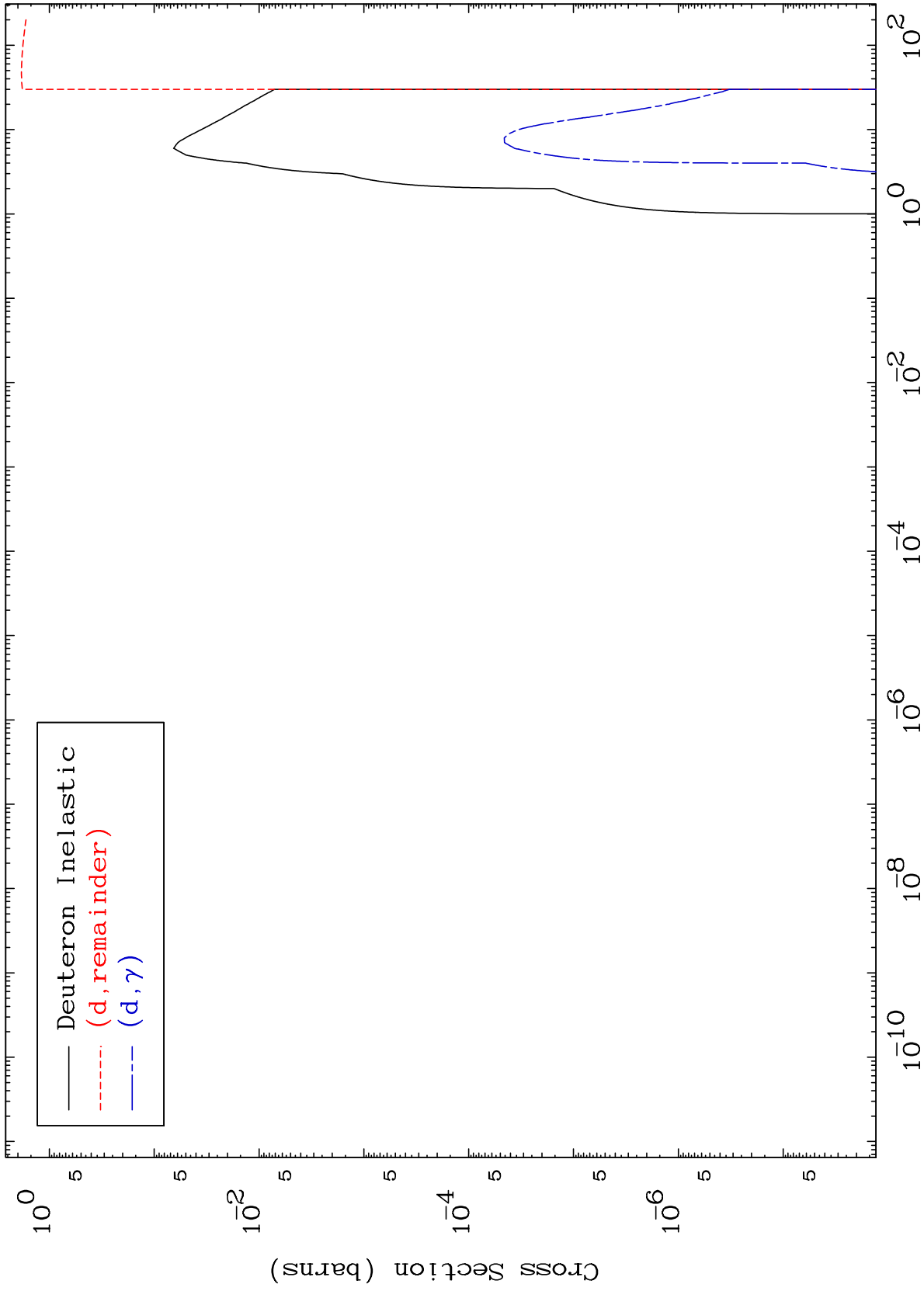
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3240

Deuteron Major
0 Kelvin Cross Sections

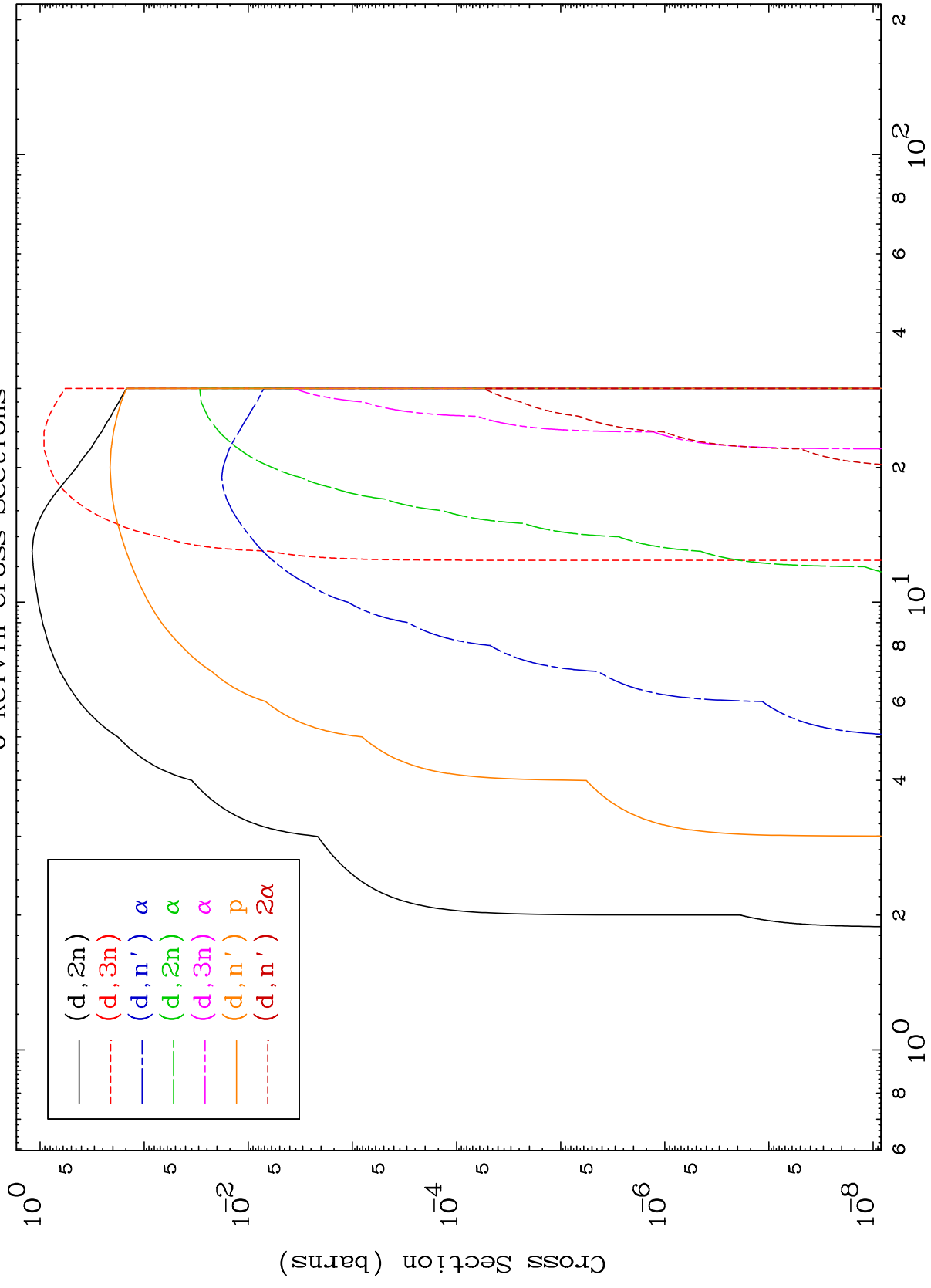
32-Ge-75



MAT 3240

Deuteron Neutron Production
0 Kelvin Cross Sections

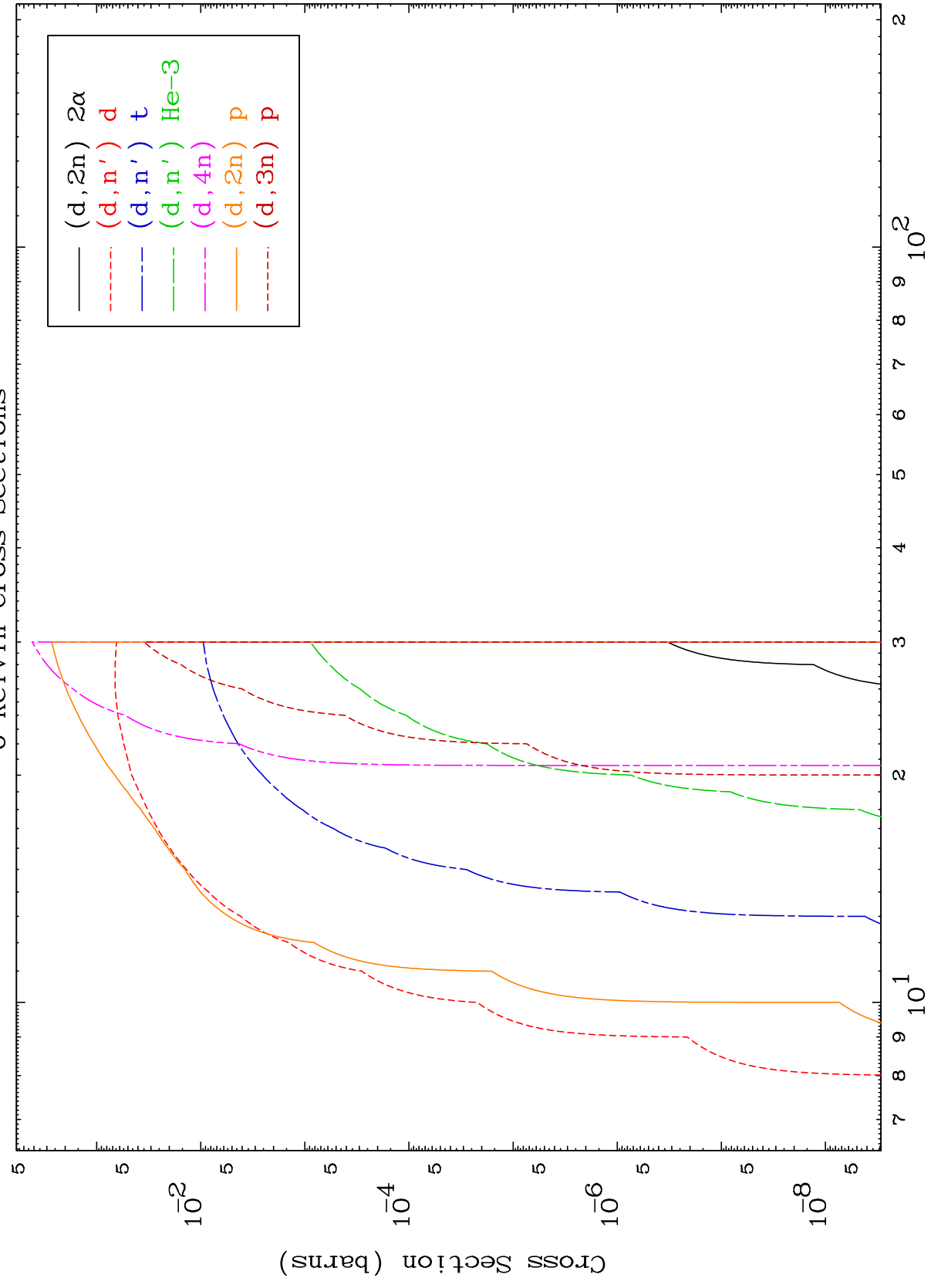
32-Ge-75

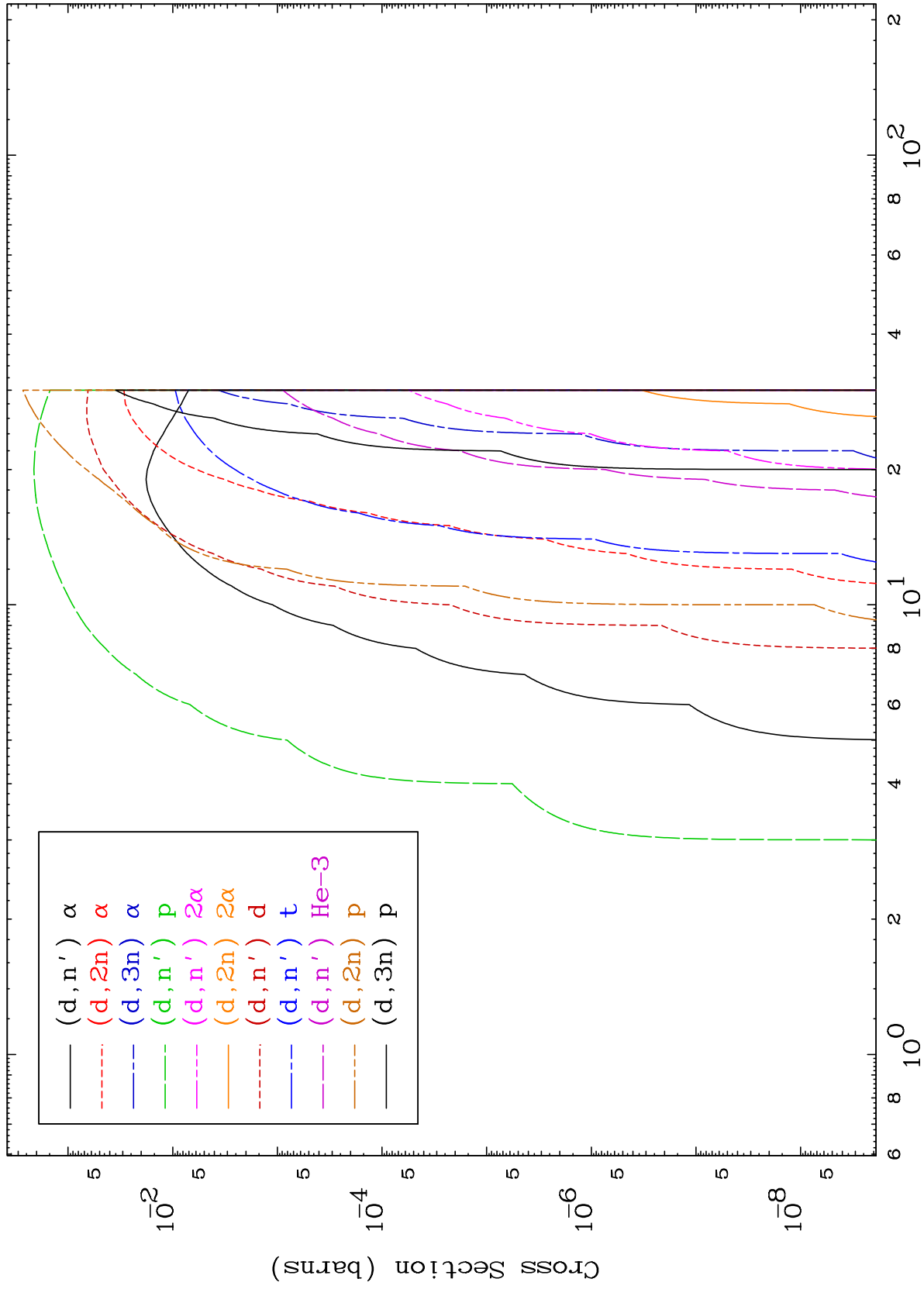


2

Incident Energy (MeV)

32-Ge-75

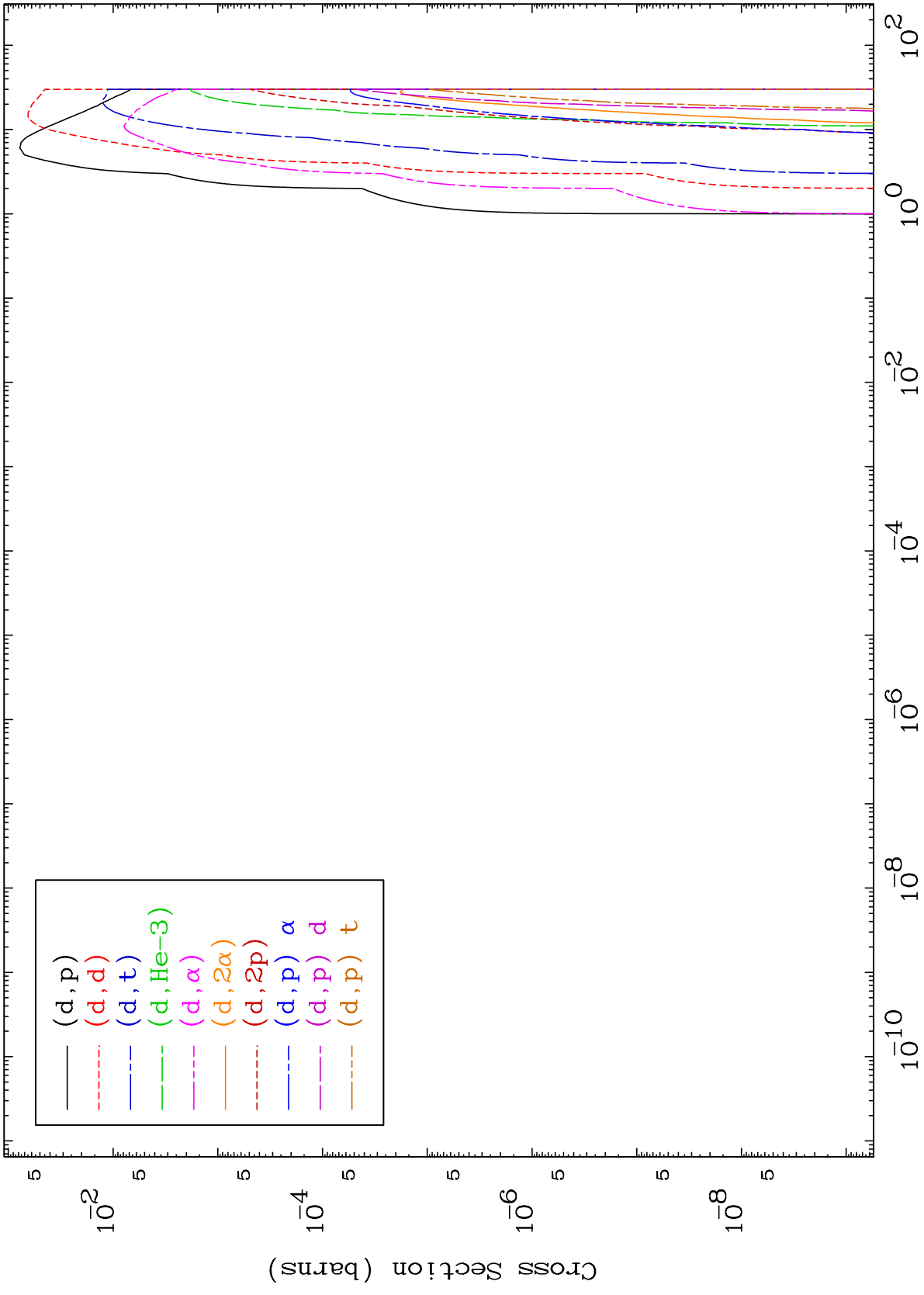




MAT 3240

Deuteron Charged Particle
0 Kelvin Cross Sections

32-Ge-75



5

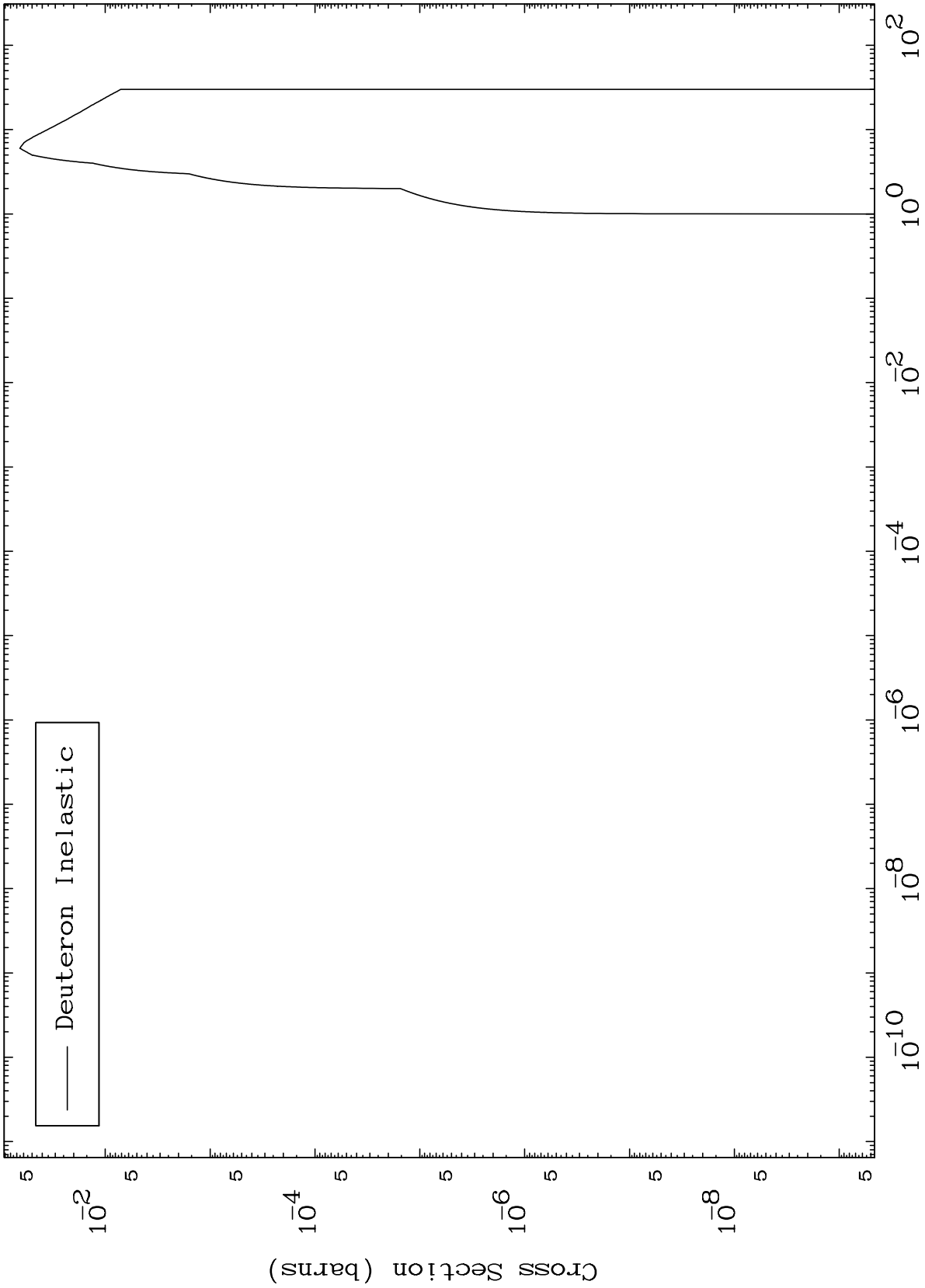
Incident Energy (MeV)

32-Ge-75

MAT 3240

(d,n') Level
0 Kelvin Cross Sections

32-Ge-75

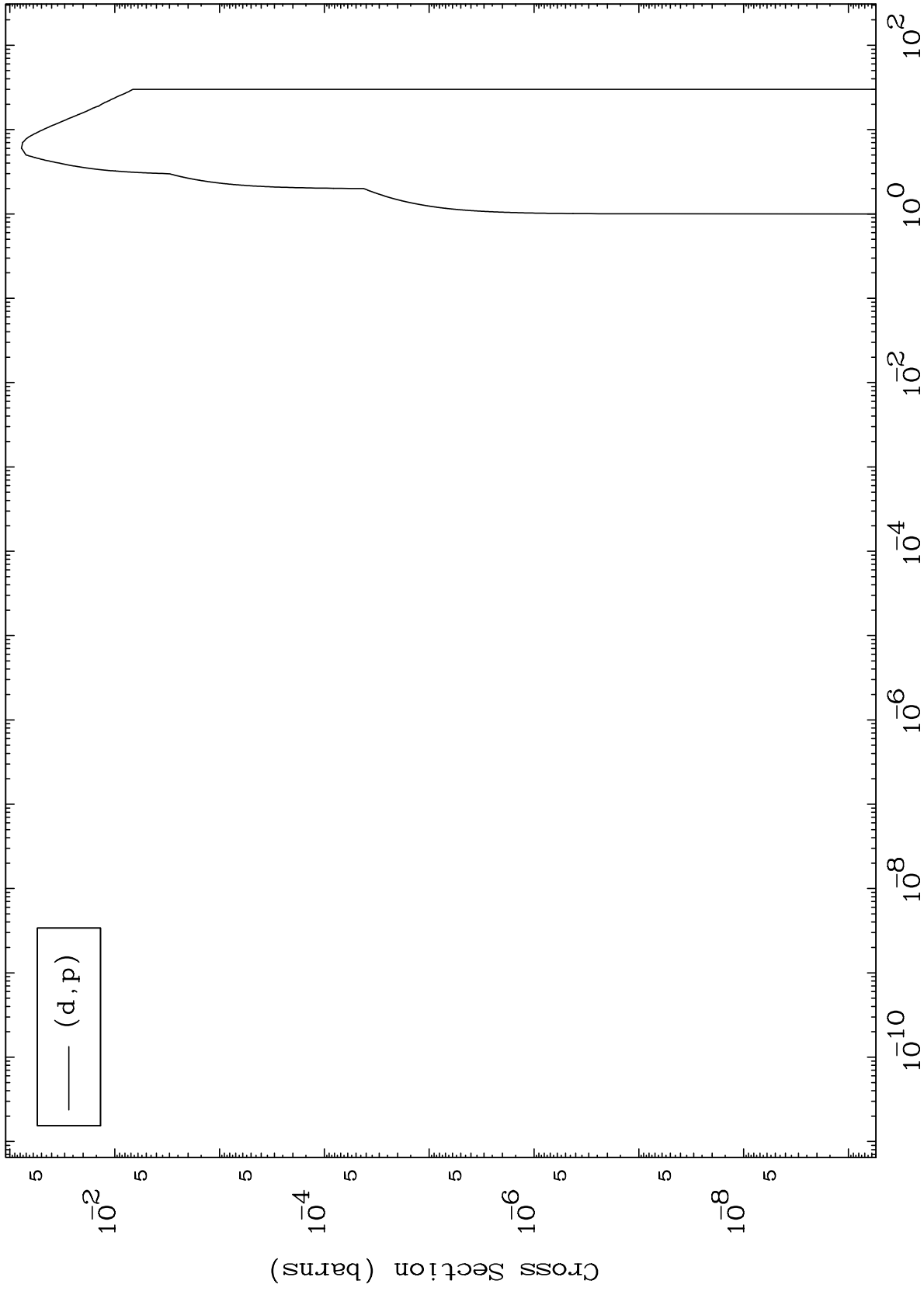


Deuteron Inelastic

MAT 3240

(d,p) Levels
0 Kelvin Cross Sections

32-Ge-75



7

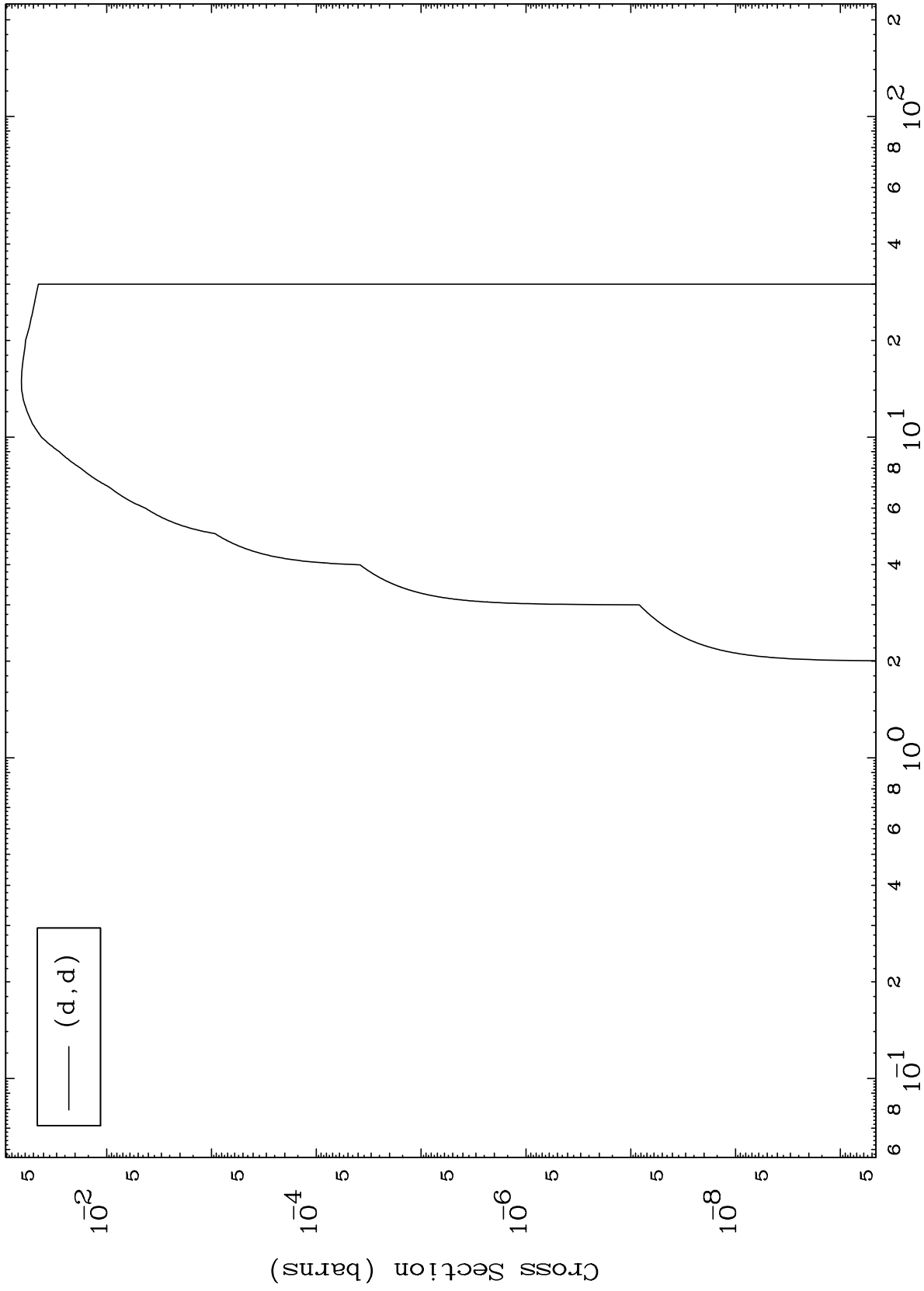
Incident Energy (MeV)

32-Ge-75

MAT 3240

(d,d) Levels
0 Kelvin Cross Sections

32-Ge-75



8

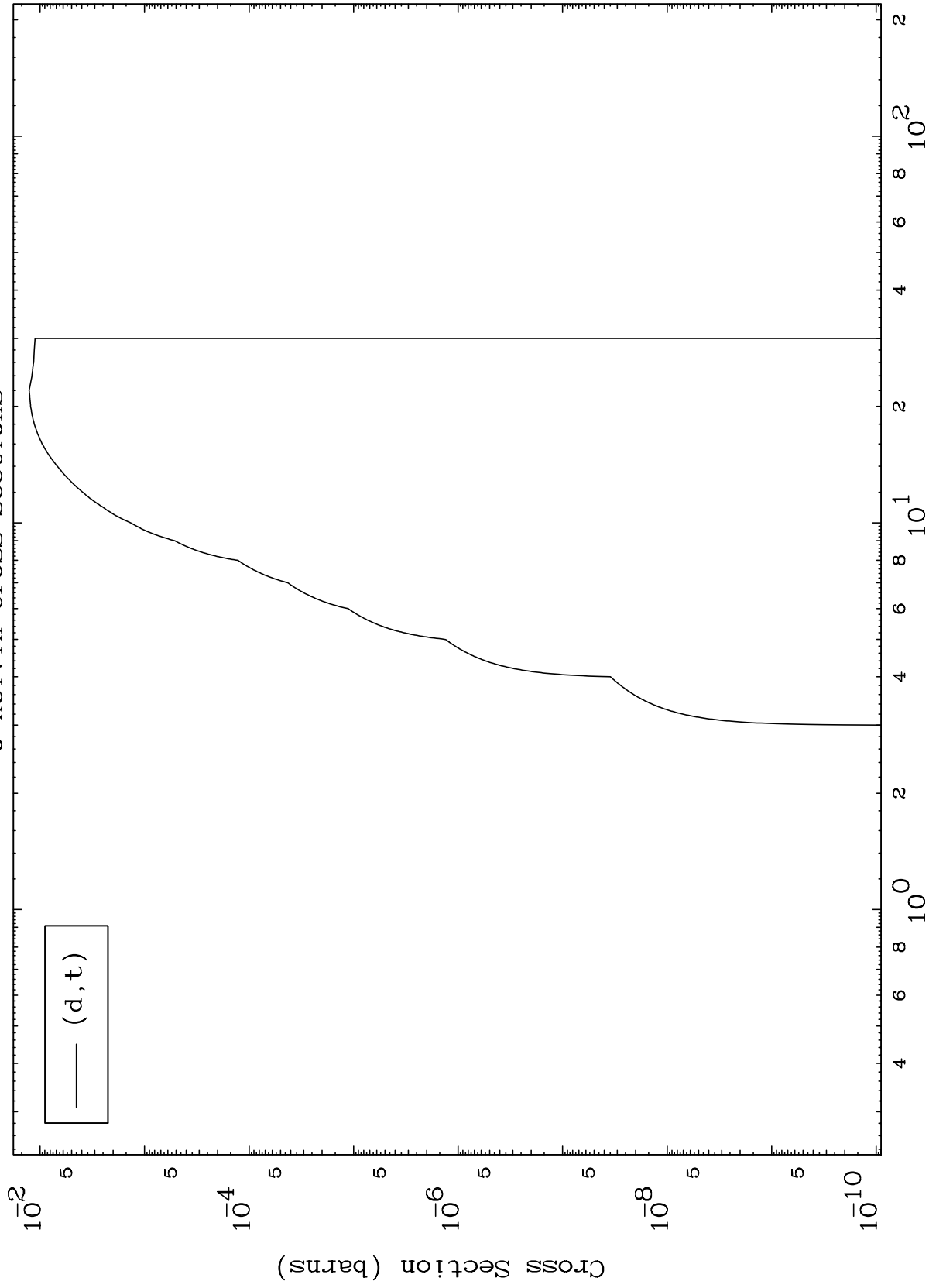
Incident Energy (MeV)

32-Ge-75

MAT 3240

(d,t) Levels
0 Kelvin Cross Sections

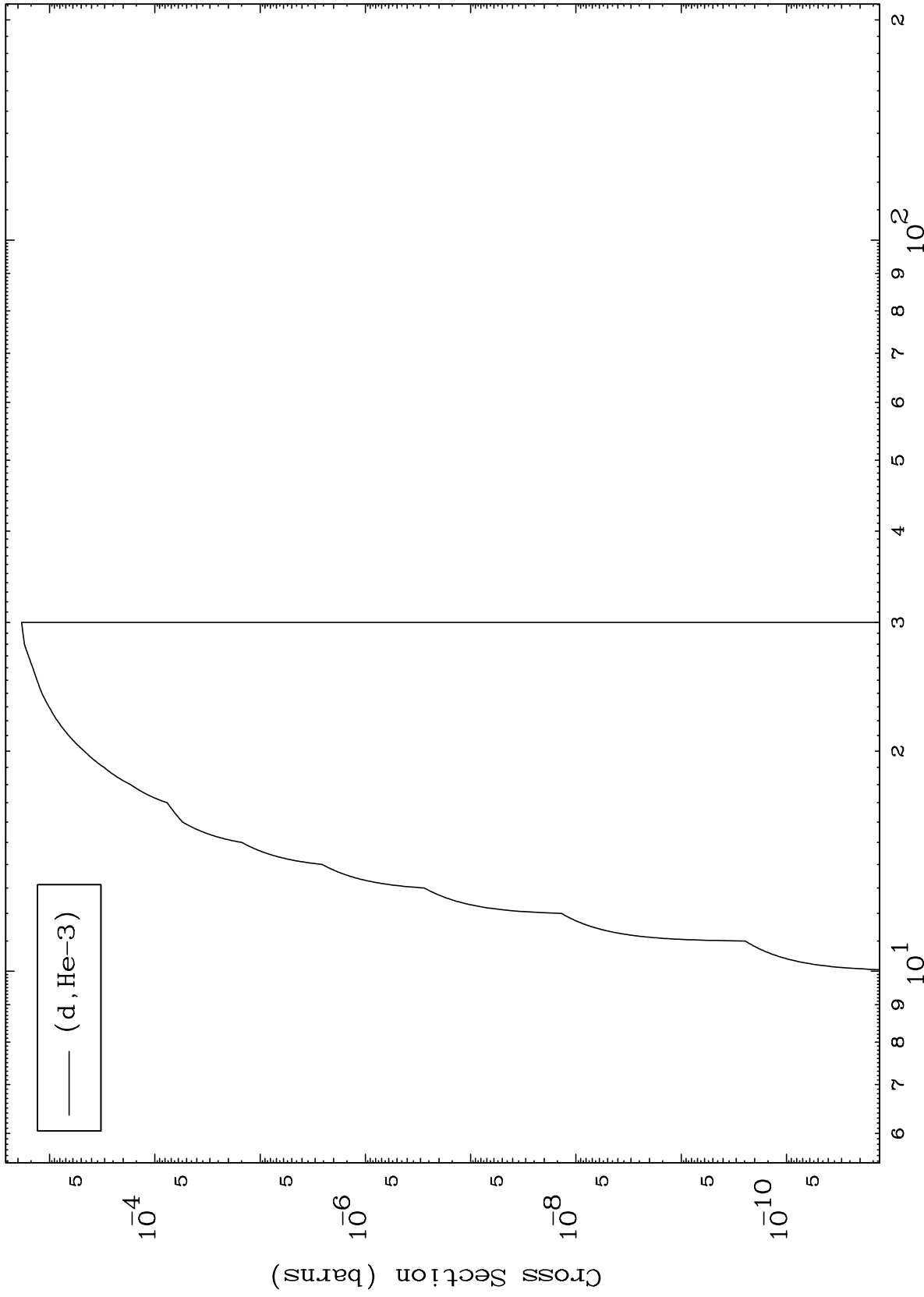
32-Ge-75



MAT 3240

(d,He3) Levels
0 Kelvin Cross Sections

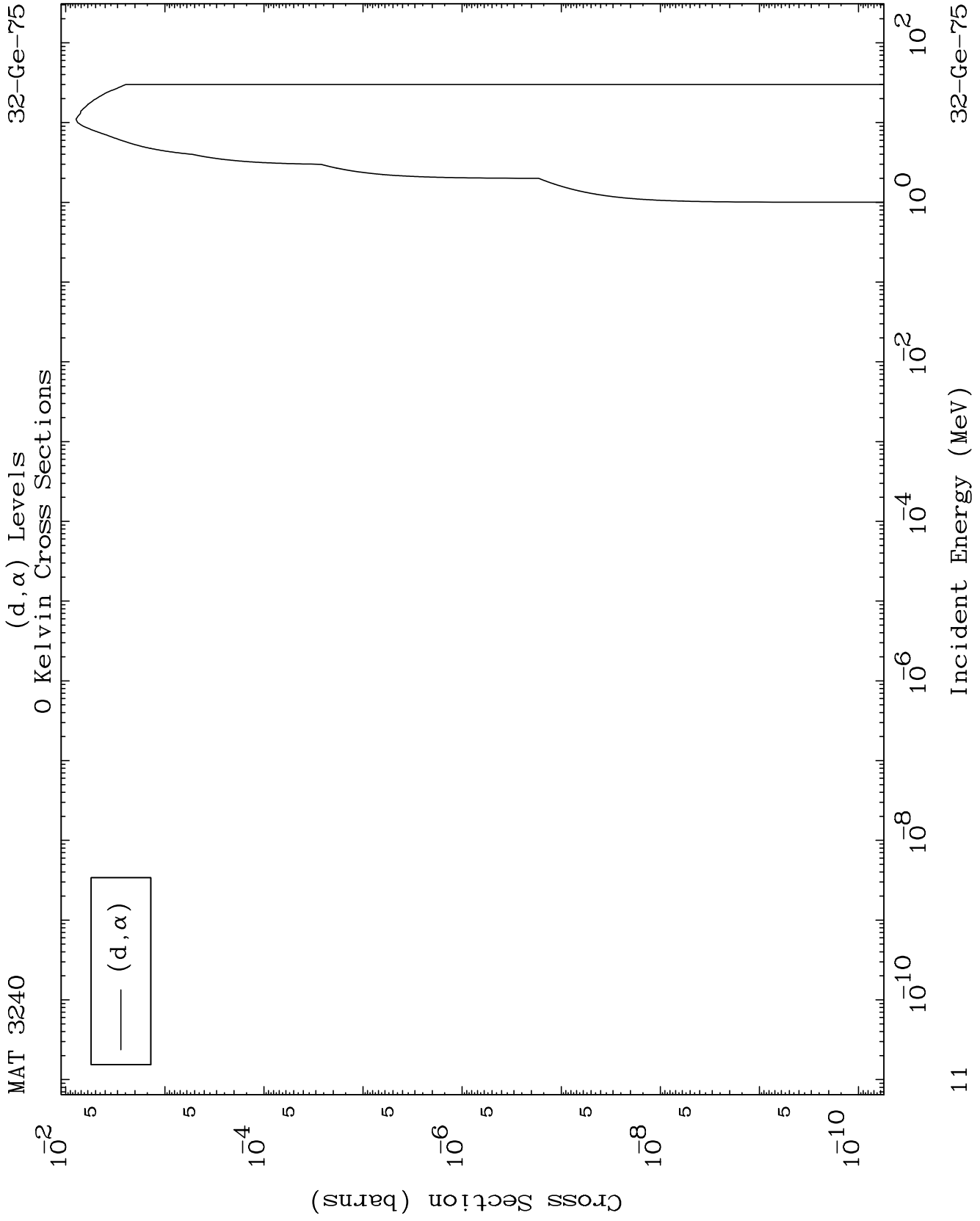
32-Ge-75



10

Incident Energy (MeV)

32-Ge-75

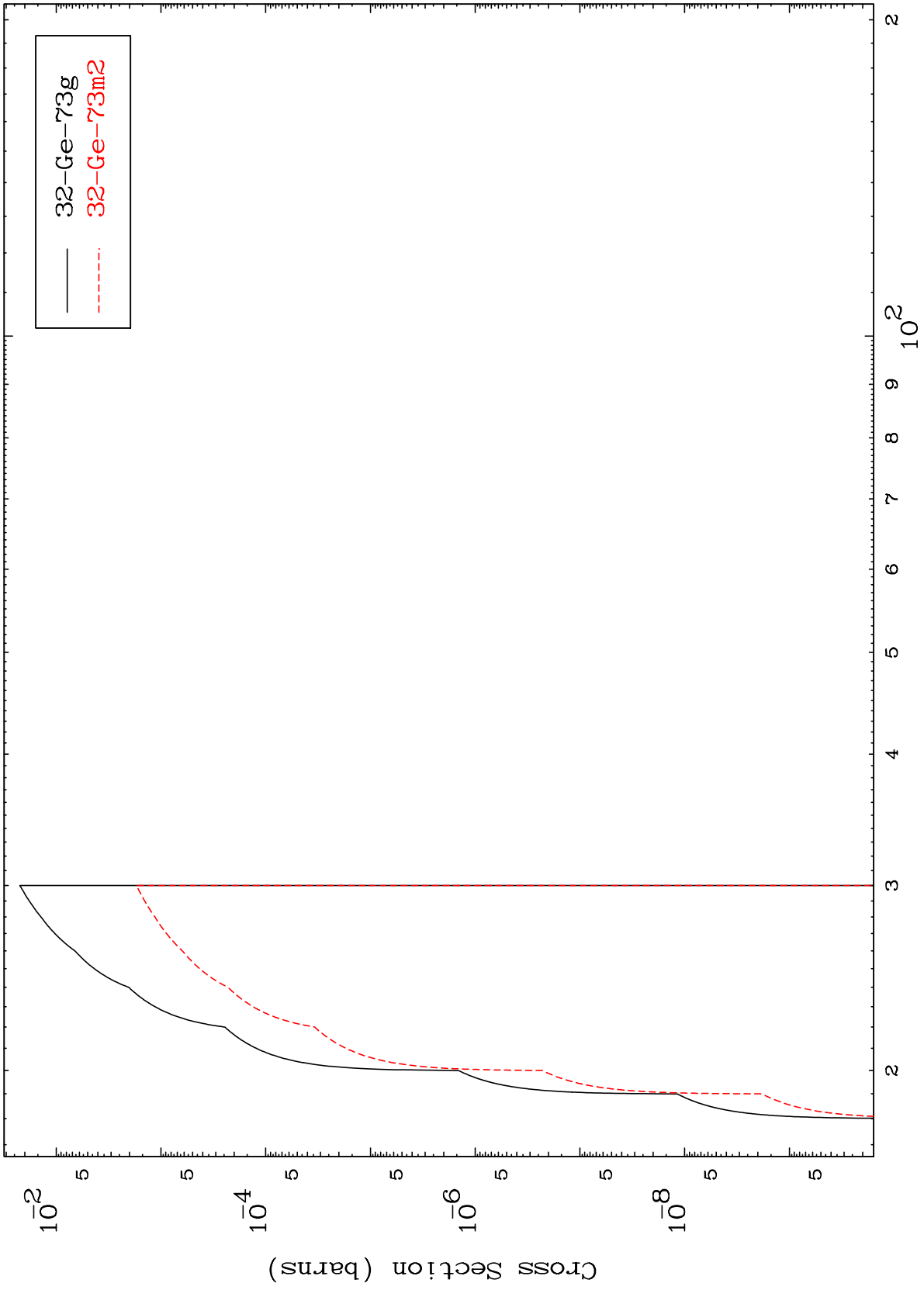


MAT 3240

(d,2n) d

³²Ge-⁷⁵

Radionuclide Production Cross Section



12

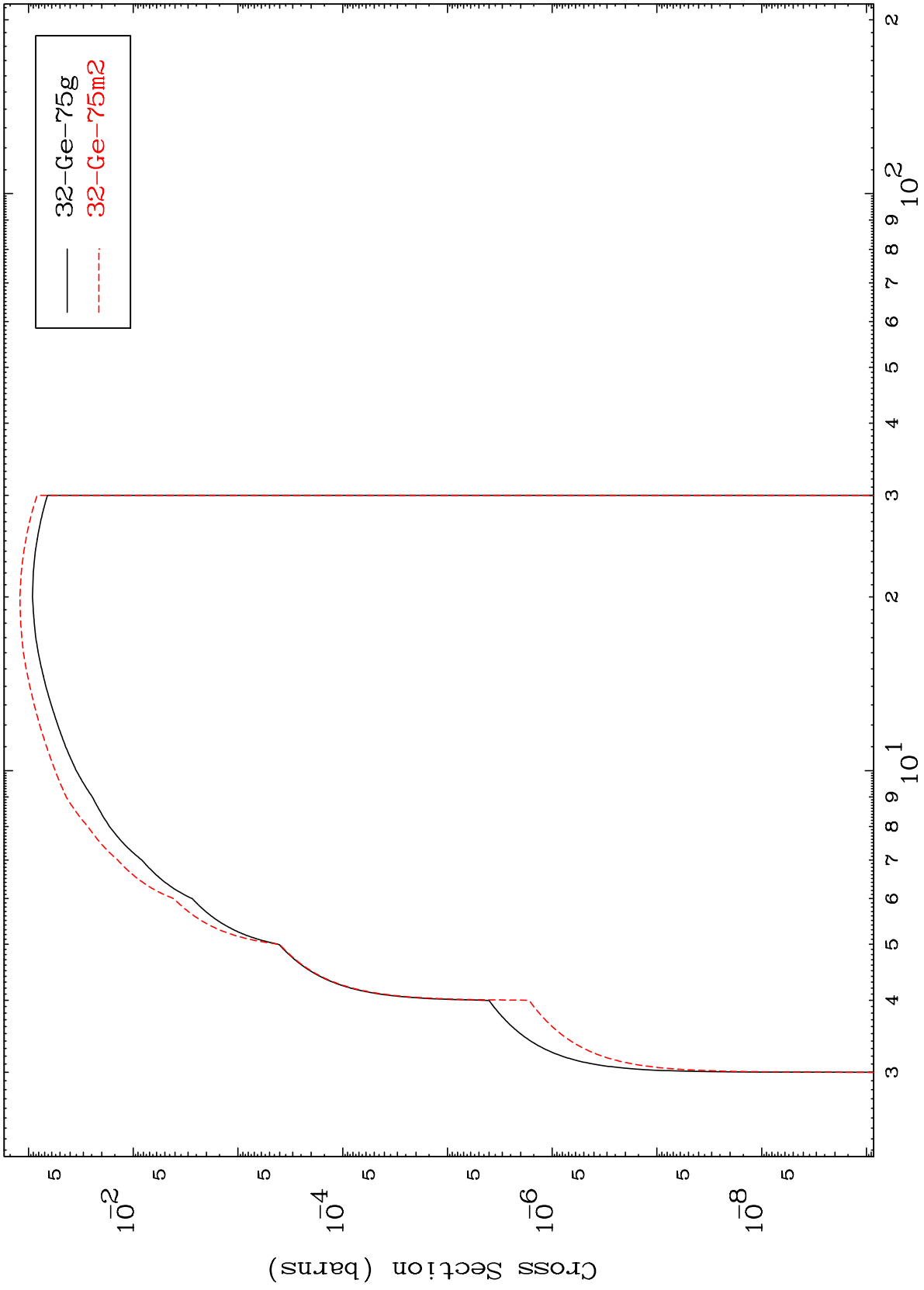
Incident Energy (MeV)

³²Ge-⁷⁵

MAT 3240

³²Ge-⁷⁵

(d,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

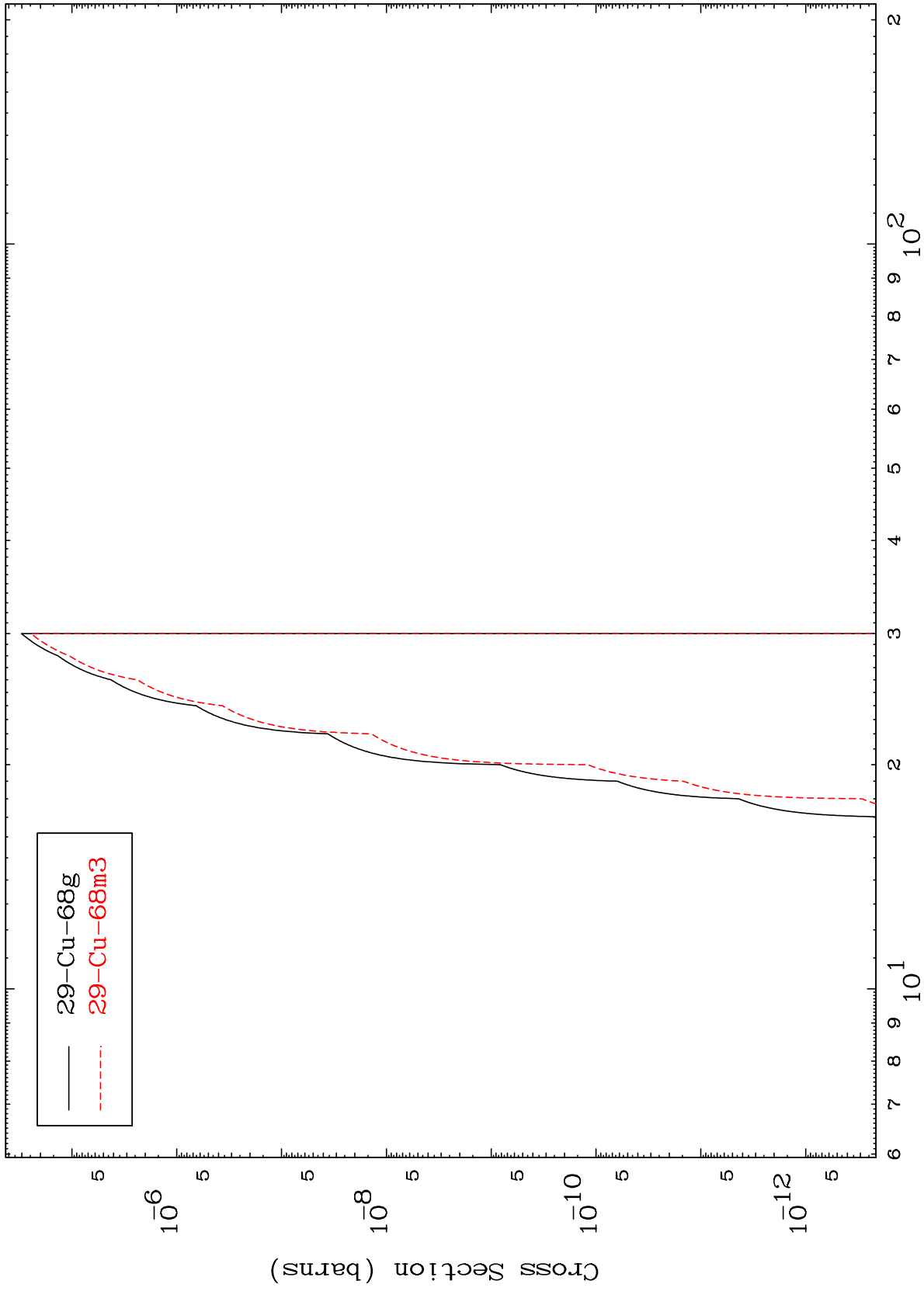
³²Ge-⁷⁵

MAT 3240

(d,n') 2 α

32-Ge-75

Radionuclide Production Cross Section



14

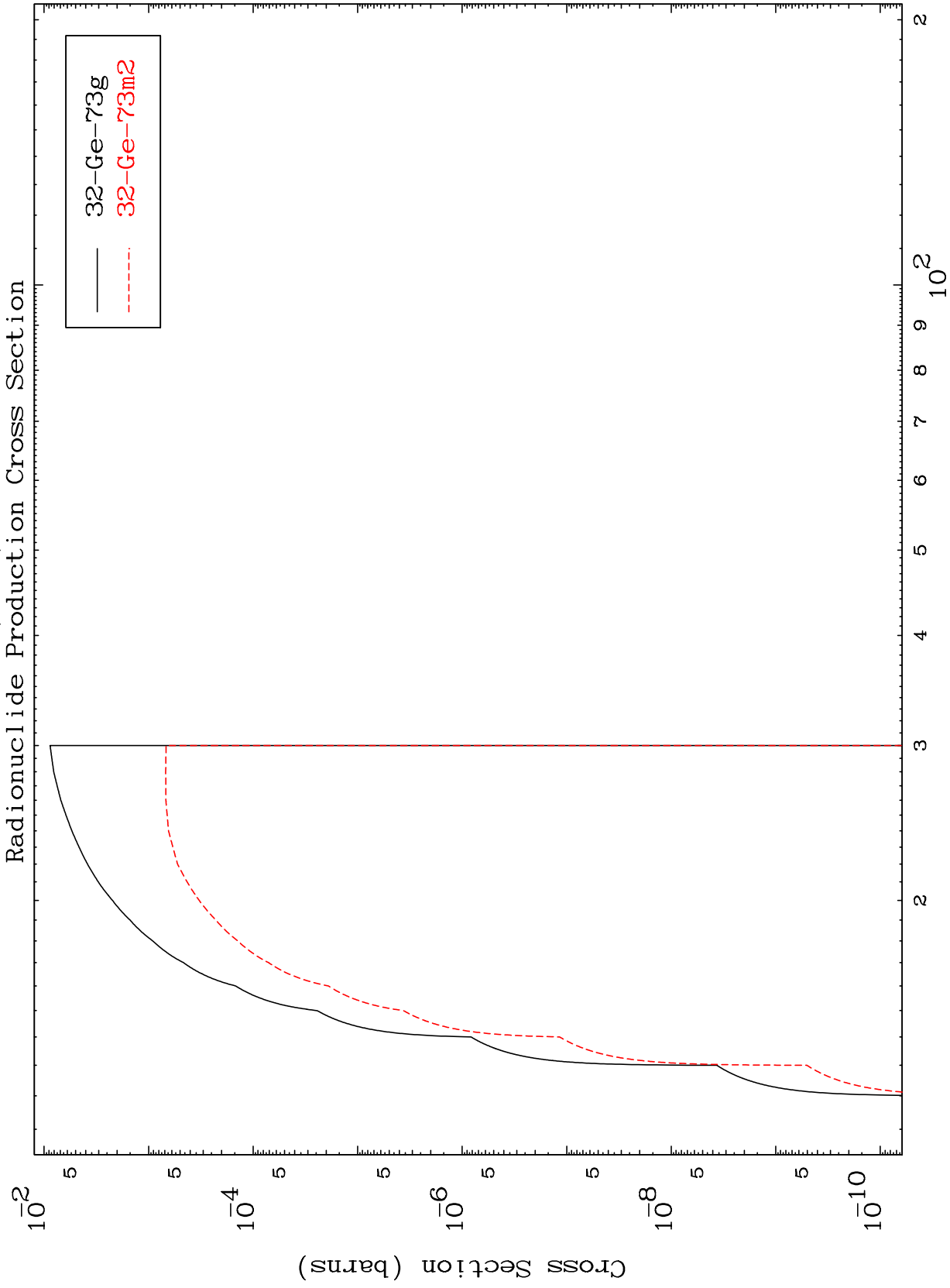
Incident Energy (MeV)

32-Ge-75

MAT 3240

(d,n') t

³²Ge-⁷⁵



15

Incident Energy (MeV)

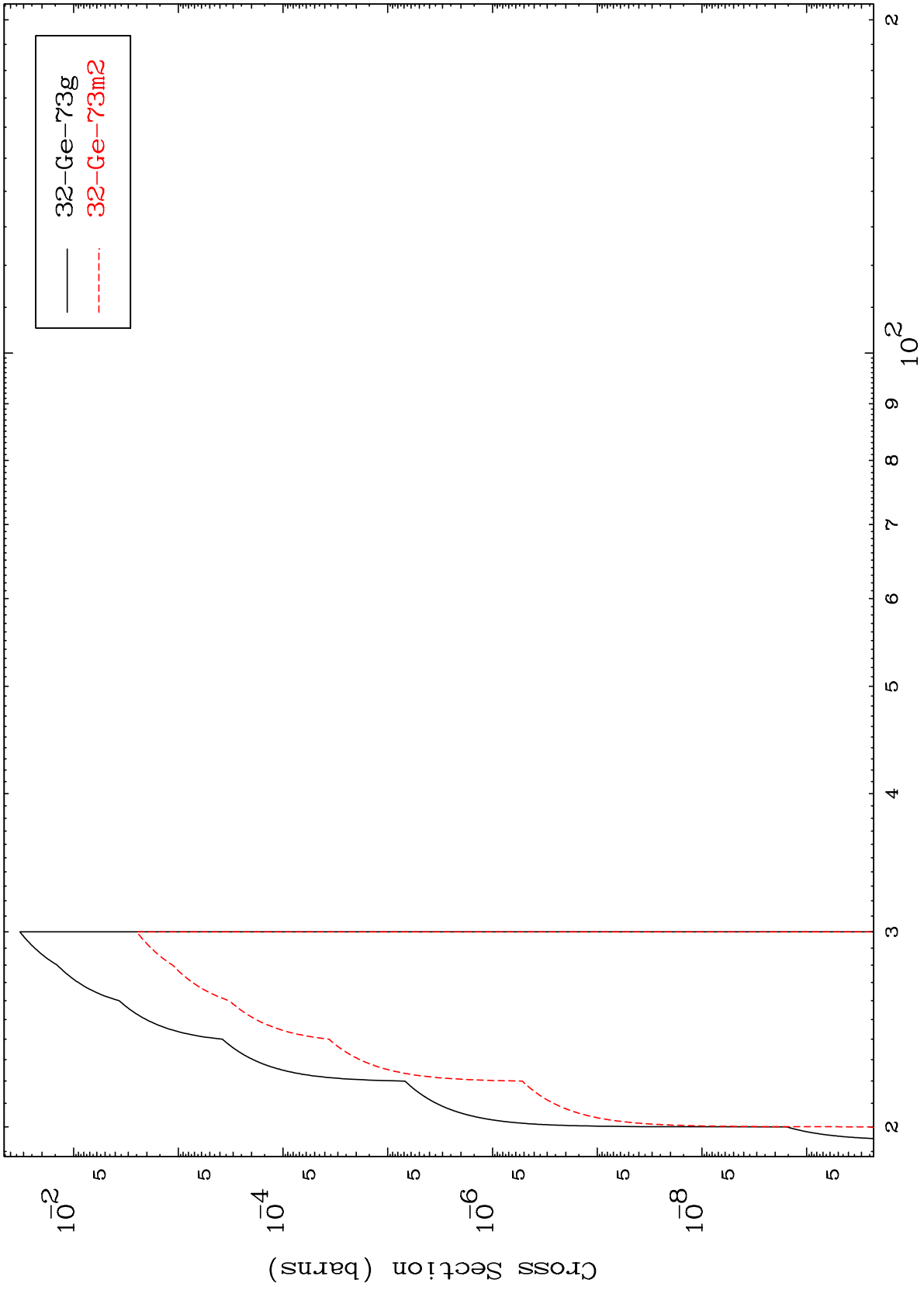
³²Ge-⁷⁵

MAT 3240

(d,3n) p

³²Ge-⁷⁵

Radionuclide Production Cross Section



16

Incident Energy (MeV)

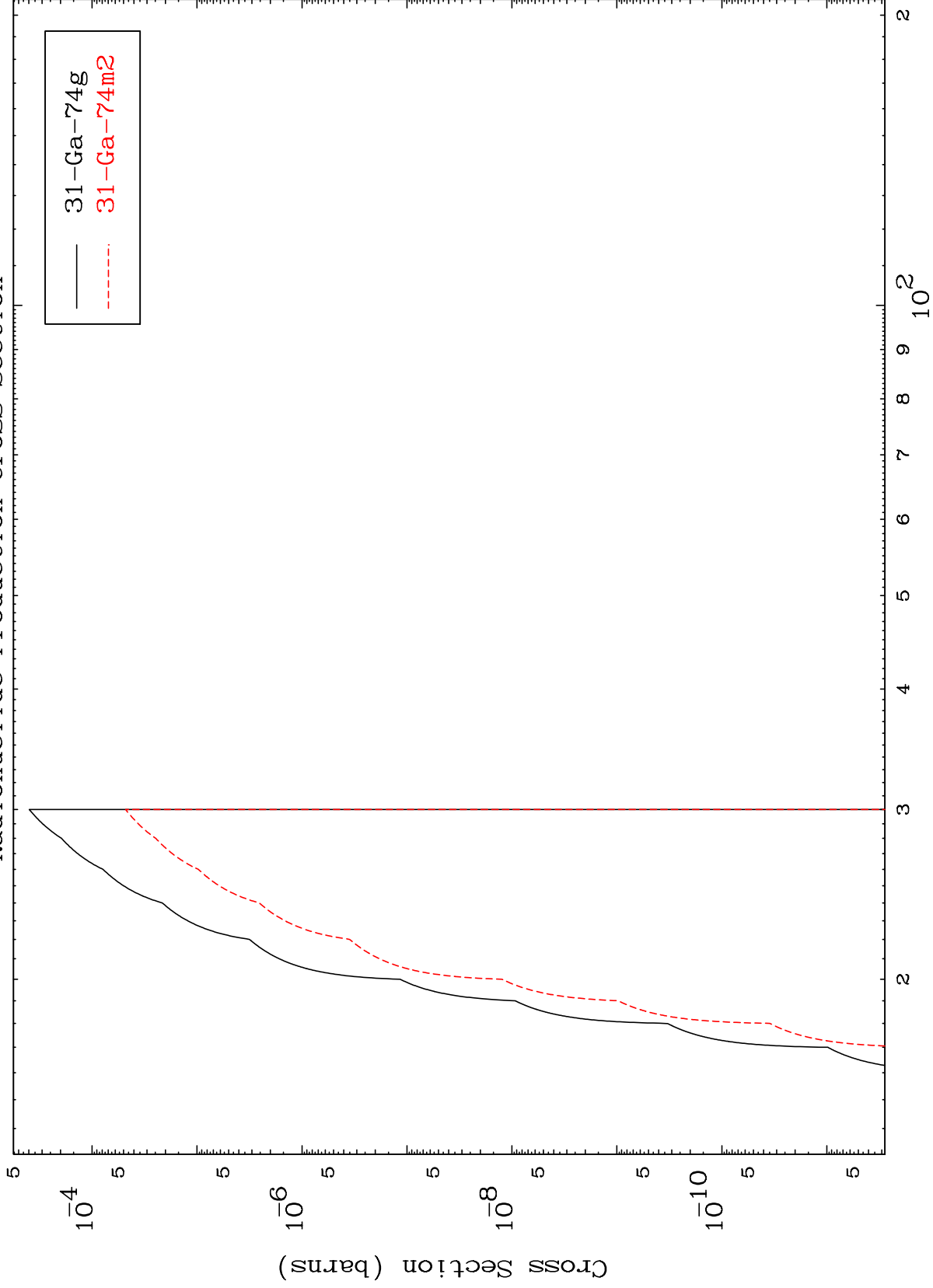
³²Ge-⁷⁵

MAT 3240

(d,2n) p

³²Ge-⁷⁵

Radionuclide Production Cross Section



17

Incident Energy (MeV)

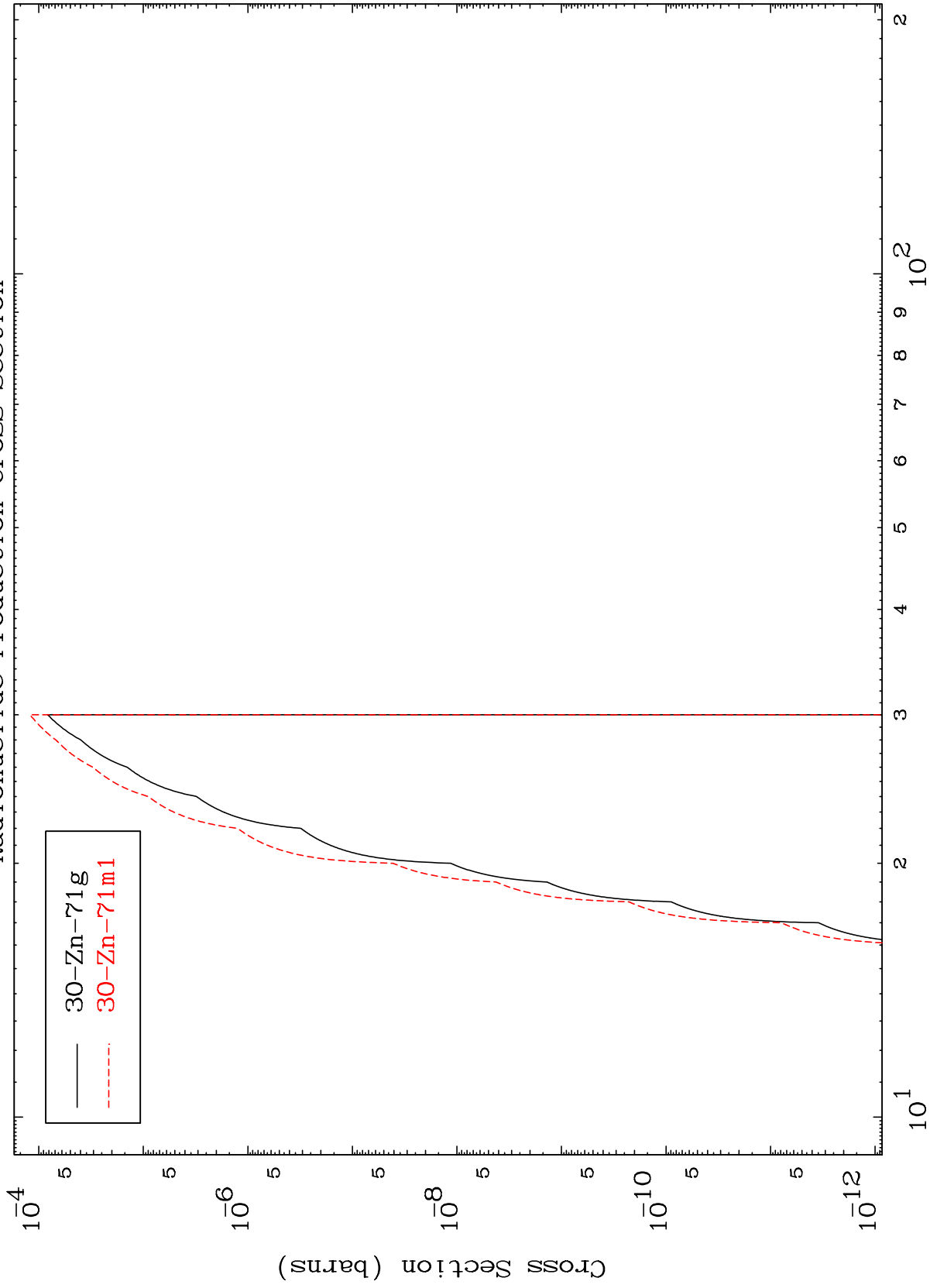
³²Ge-⁷⁵

MAT 3240

(d,n') p α

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

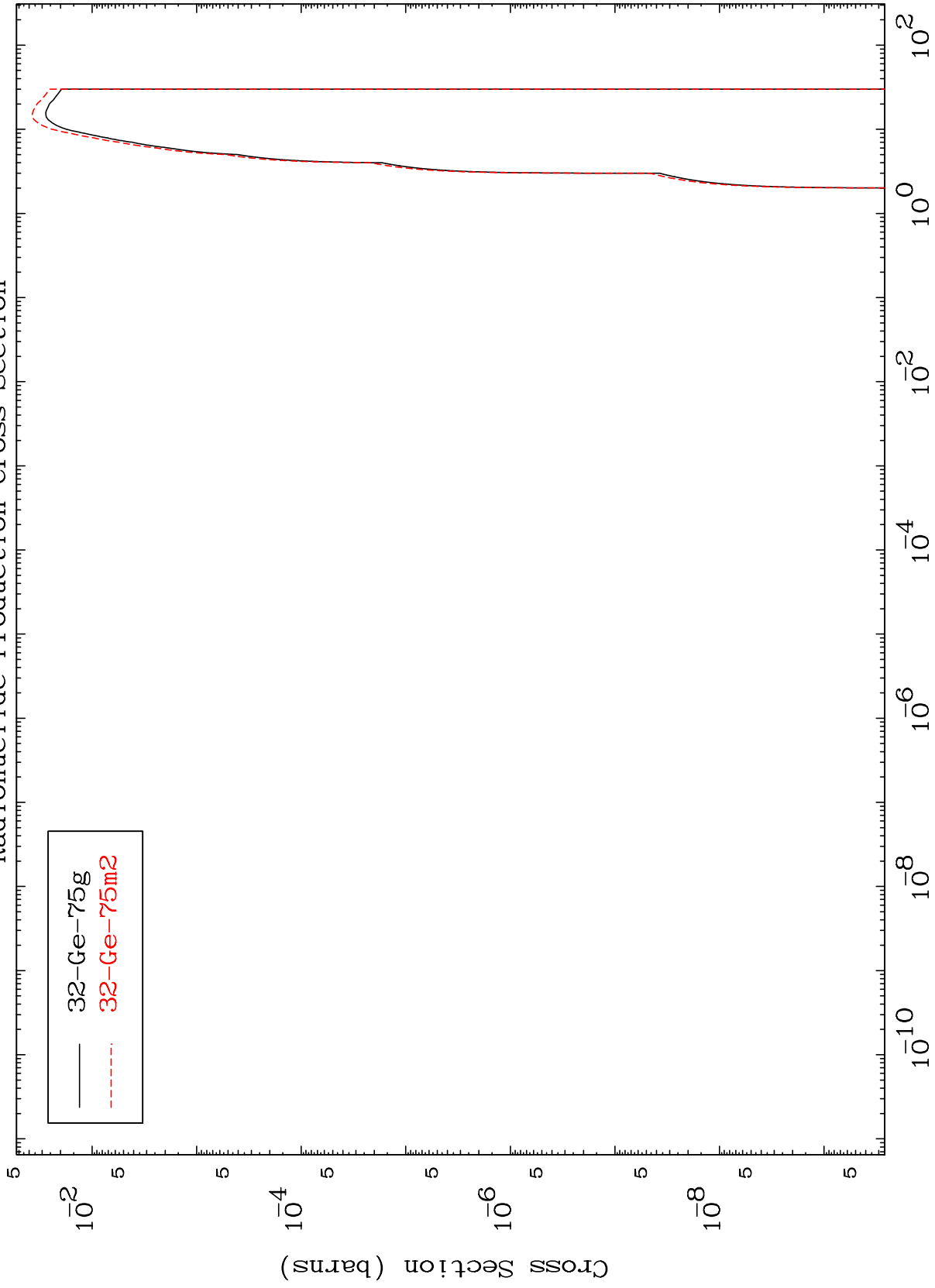
$^{32}\text{Ge-75}$

MAT 3240

(d,d)

Radionuclide Production Cross Section

³²Ge-75

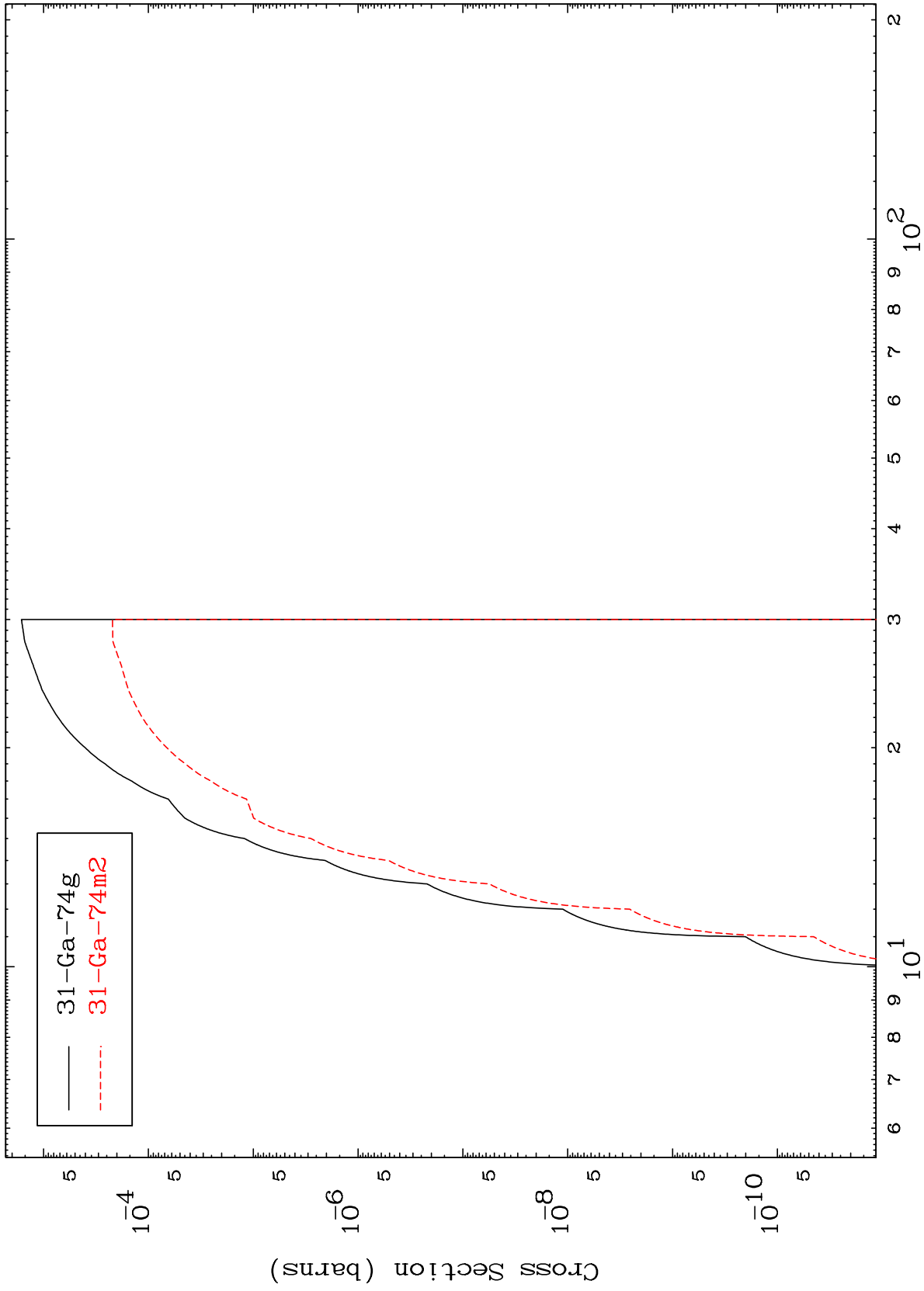


MAT 3240

(d, He-3)

32-Ge-75

Radionuclide Production Cross Section



20

Incident Energy (MeV)

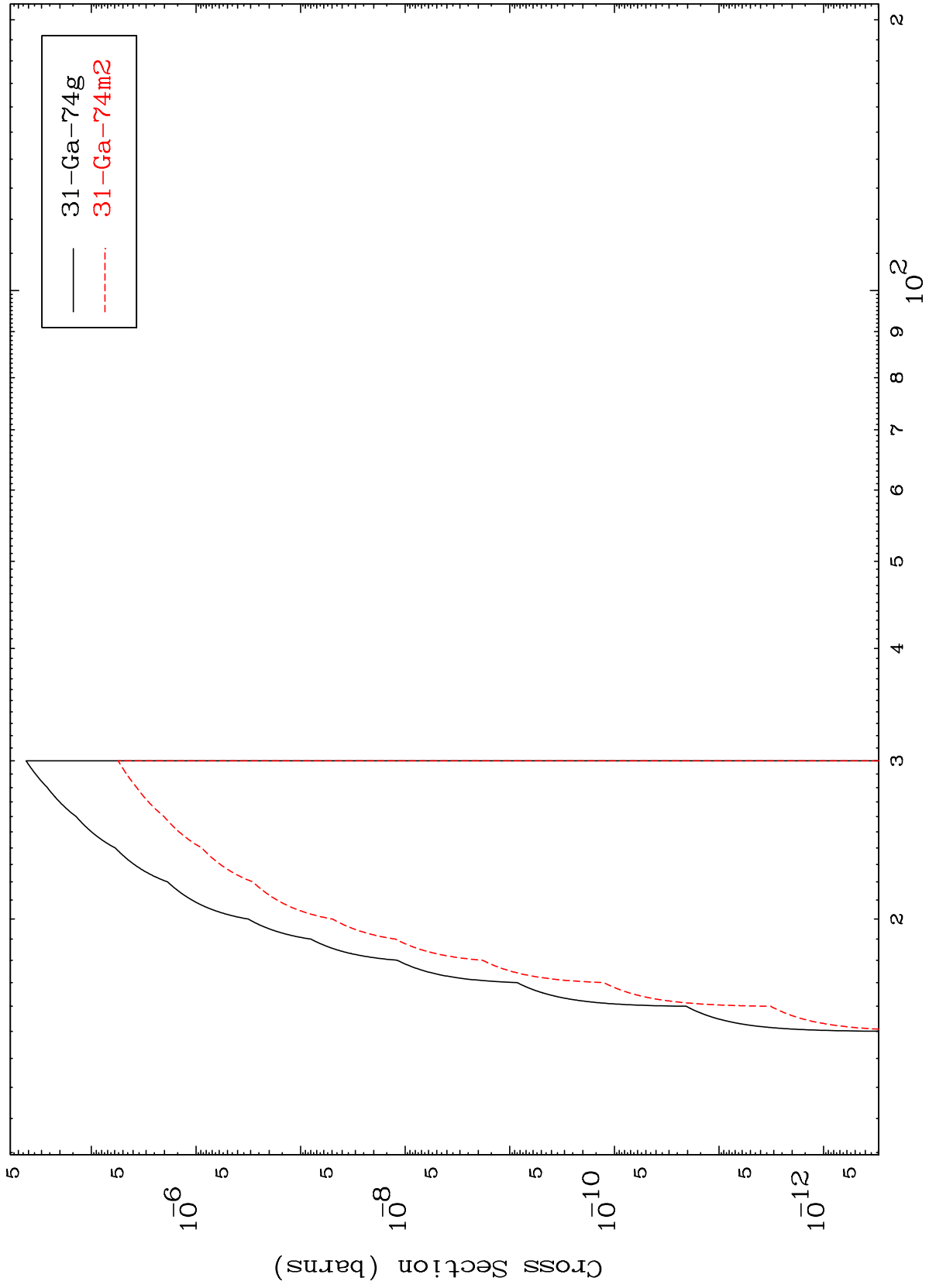
32-Ge-75

MAT 3240

(d,p) d

³²Ge-⁷⁵

Radionuclide Production Cross Section



21

Incident Energy (MeV)

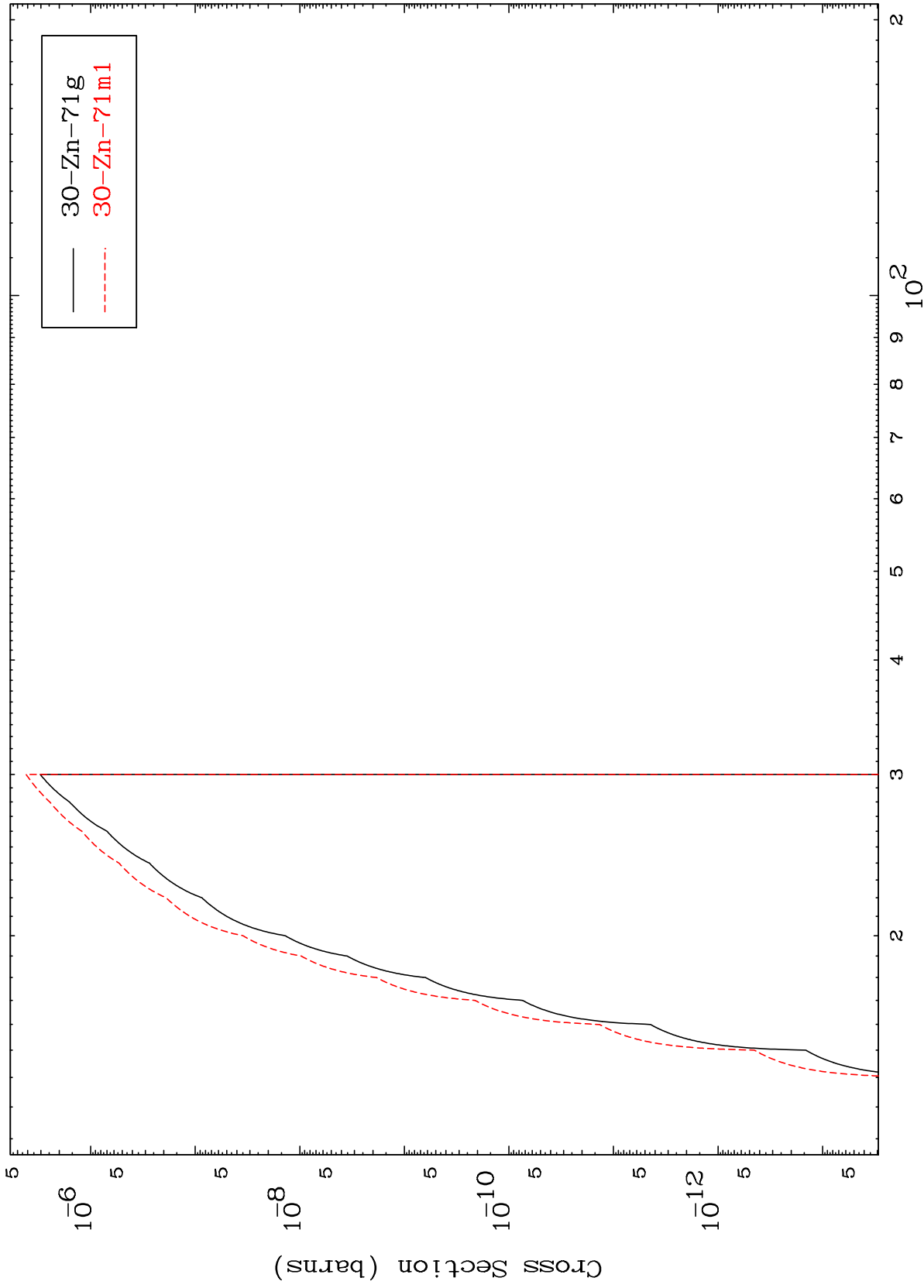
³²Ge-⁷⁵

MAT 3240

(d,d) α

³²Ge-75

Radionuclide Production Cross Section



22

Incident Energy (MeV)

³²Ge-75