

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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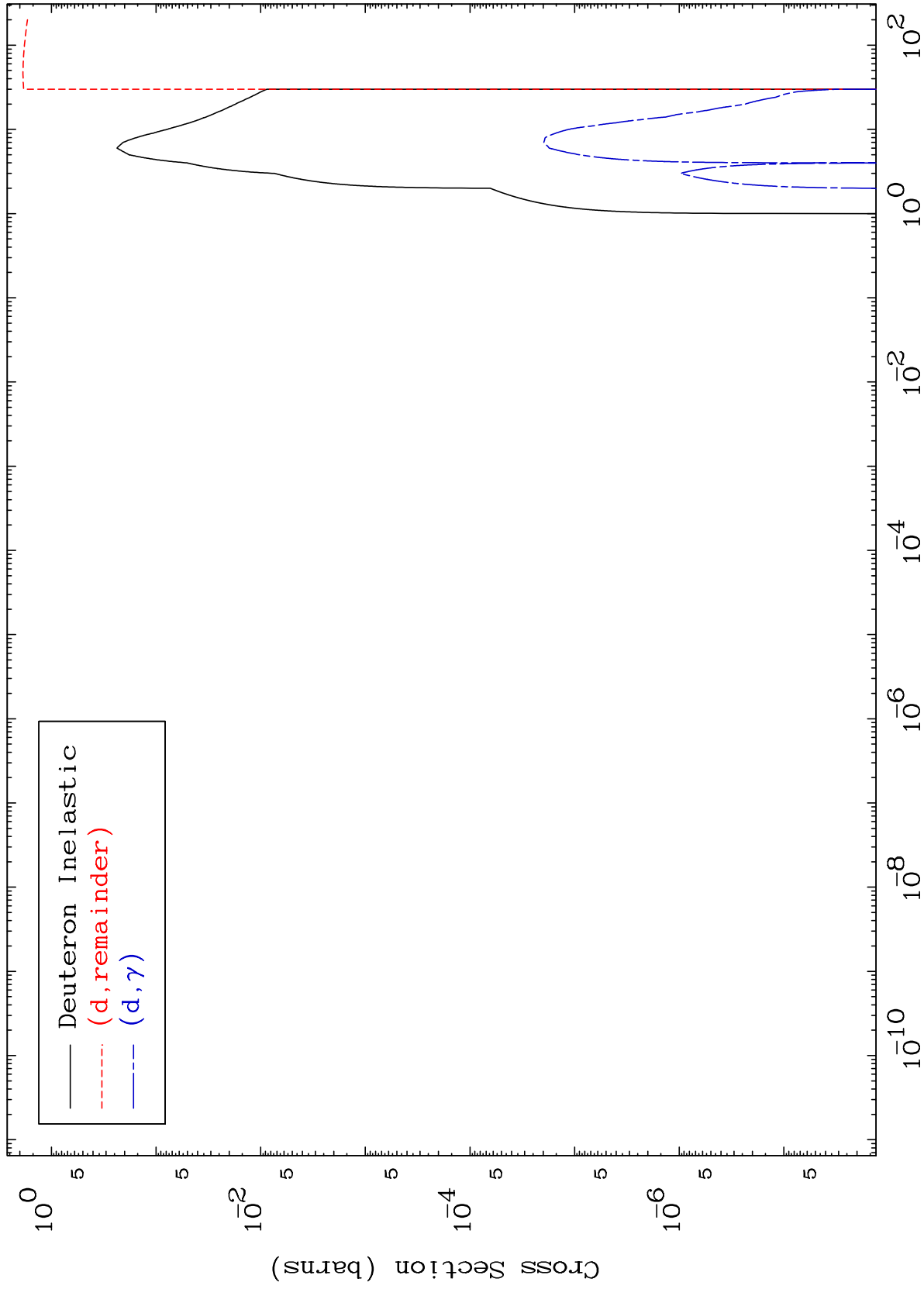
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3243

Deuteron Major
0 Kelvin Cross Sections

32-Ge-76



1

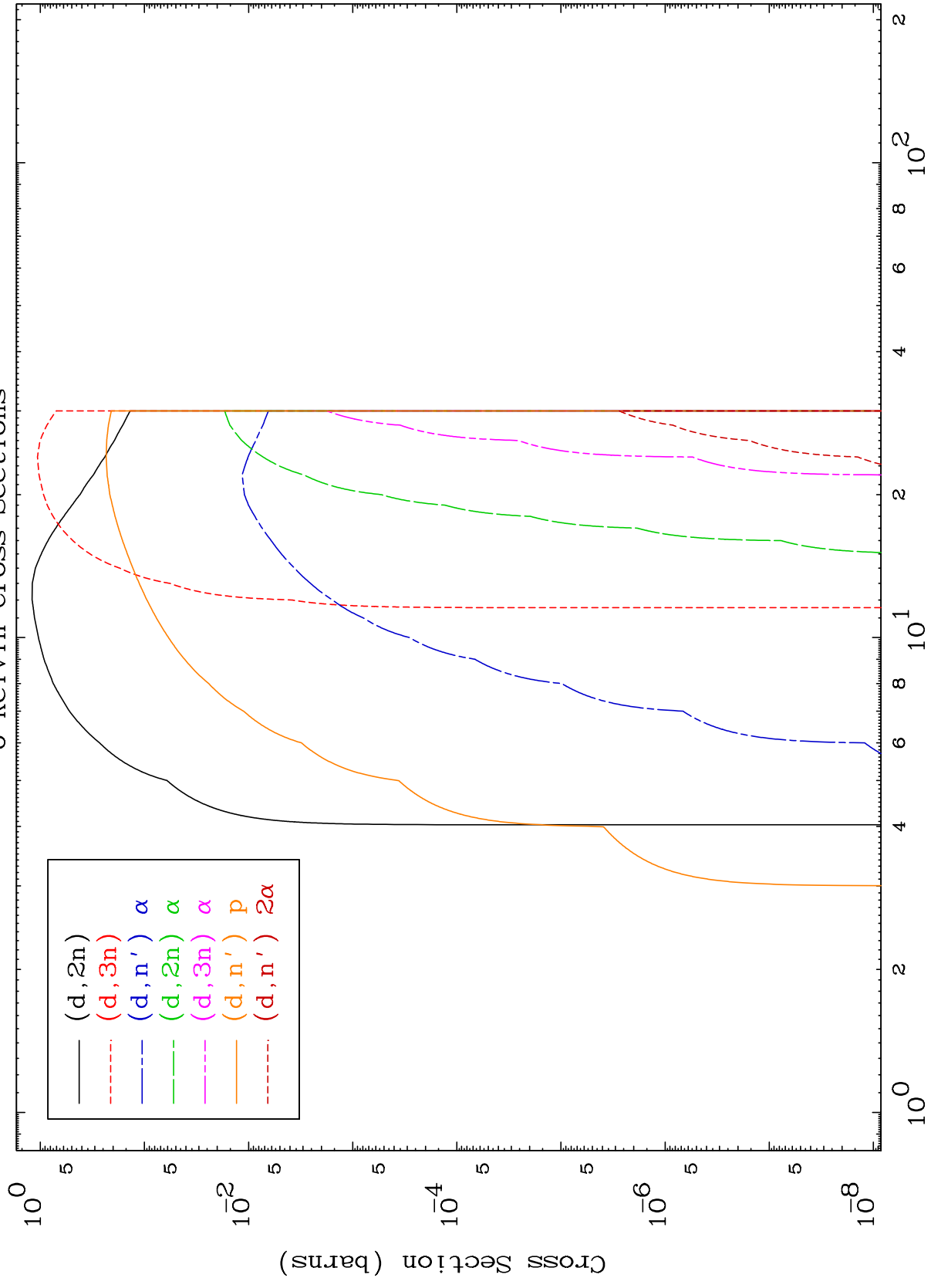
Incident Energy (MeV)

32-Ge-76

MAT 3243

Deuteron Neutron Production
0 Kelvin Cross Sections

32-Ge-76



32-Ge-76

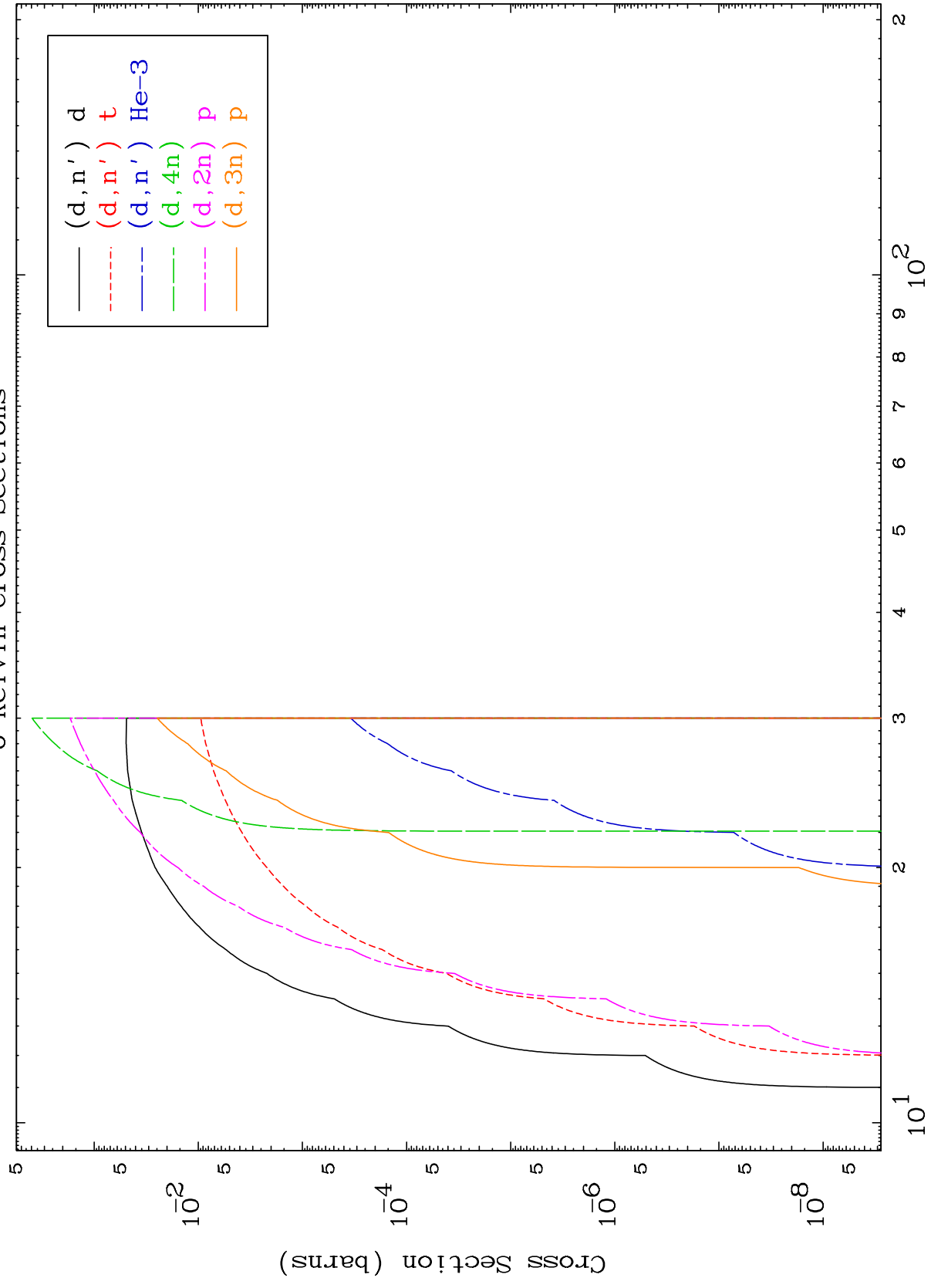
Incident Energy (MeV)

2

MAT 3243

Deuteron Neutron Production
0 Kelvin Cross Sections

32-Ge-76



32-Ge-76

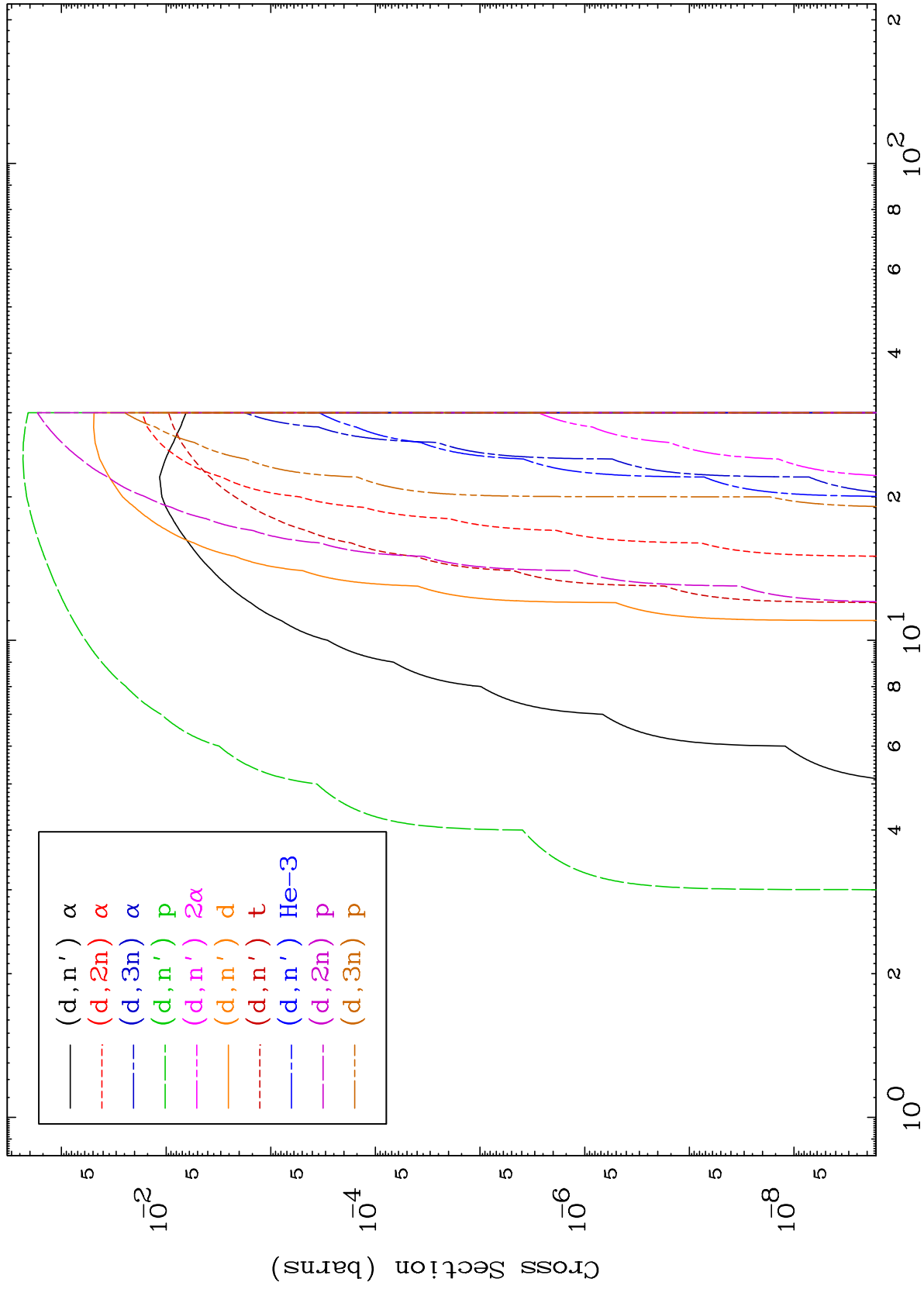
Incident Energy (MeV)

3

MAT 3243

Deuteron Charged Particle
0 Kelvin Cross Sections

32-Ge-76



4

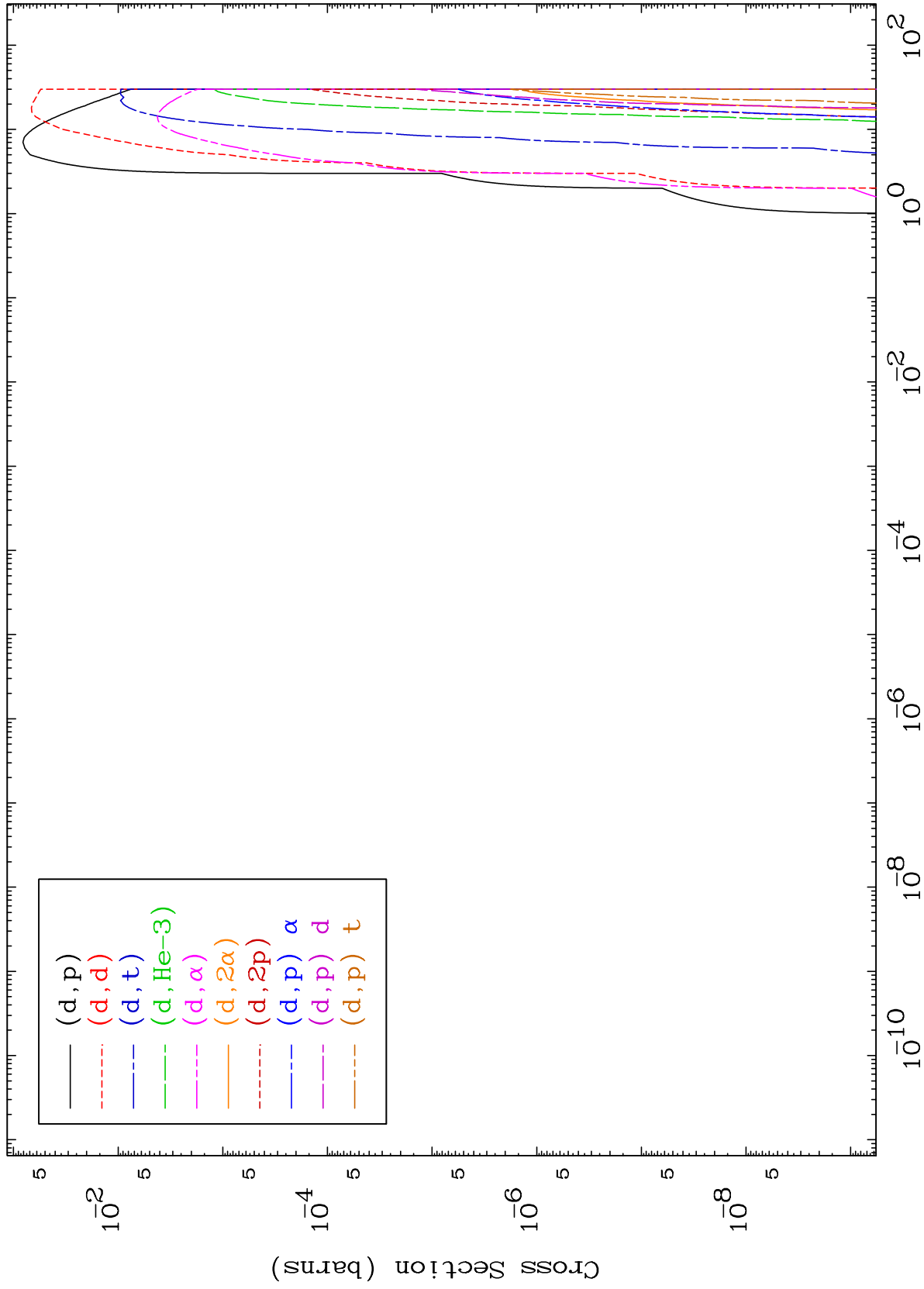
Incident Energy (MeV)

32-Ge-76

MAT 3243

Deuteron Charged Particle
0 Kelvin Cross Sections

32-Ge-76



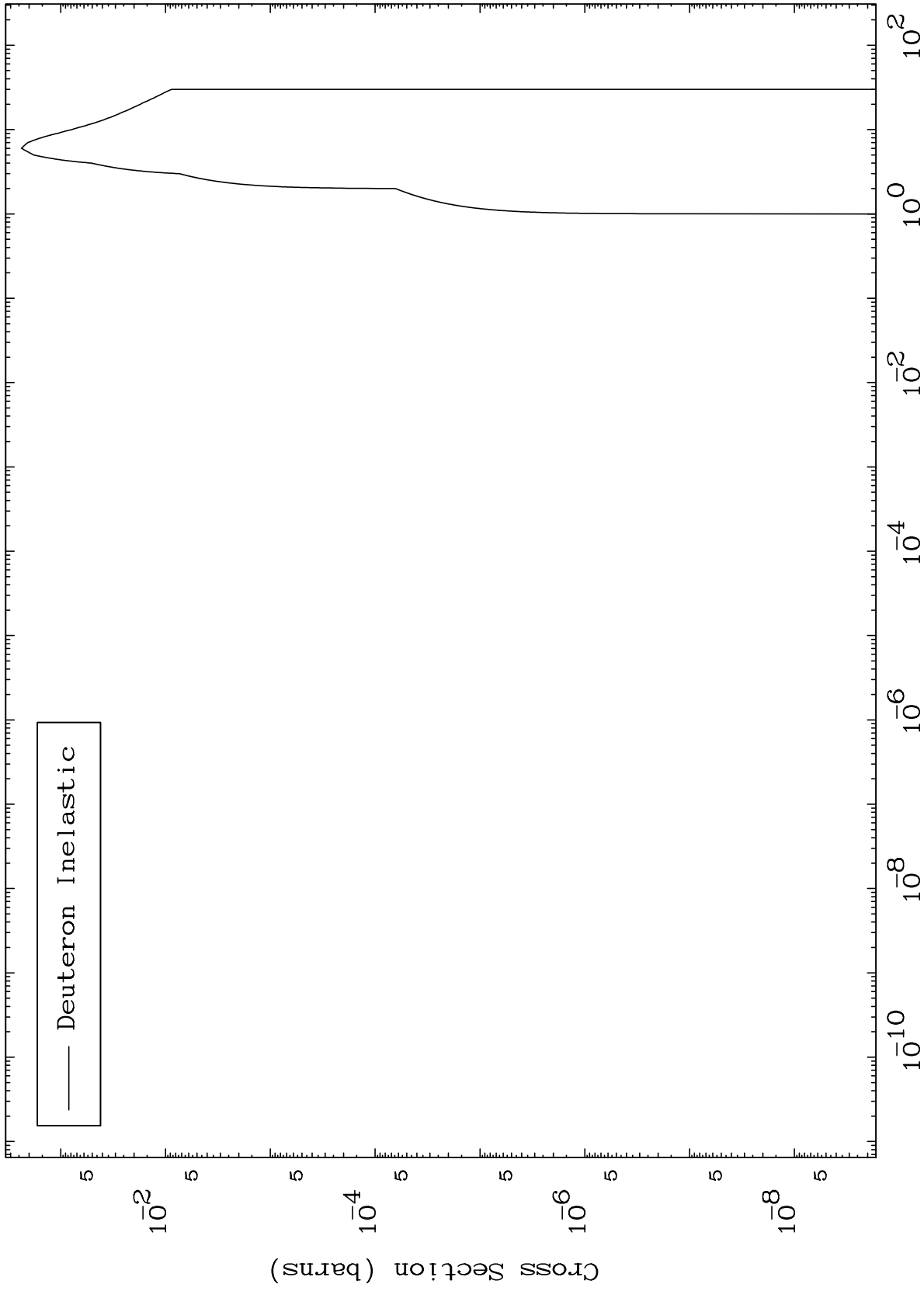
5

32-Ge-76

MAT 3243

(d,n') Level
0 Kelvin Cross Sections

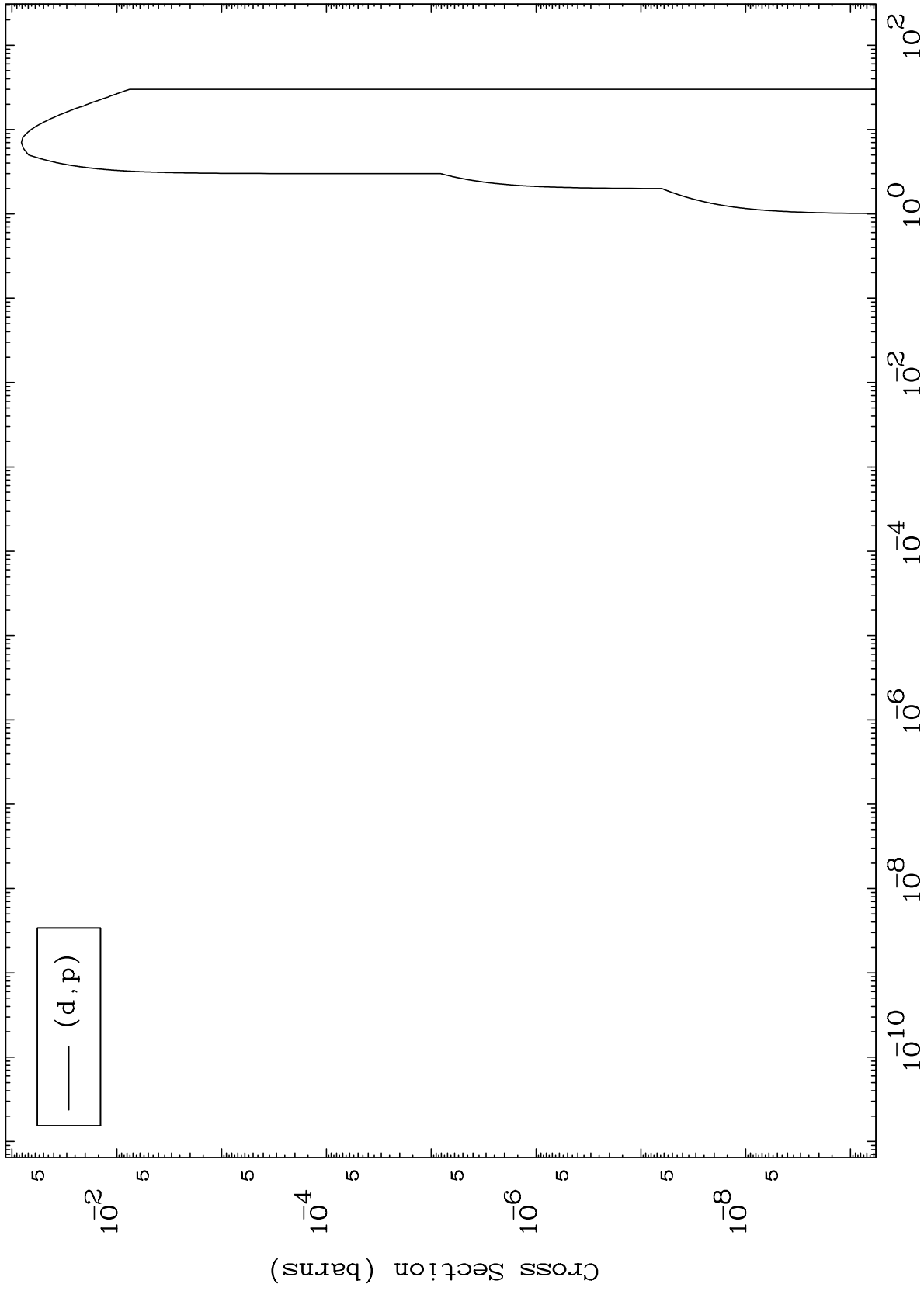
32-Ge-76



MAT 3243

(d,p) Levels
0 Kelvin Cross Sections

32-Ge-76



7

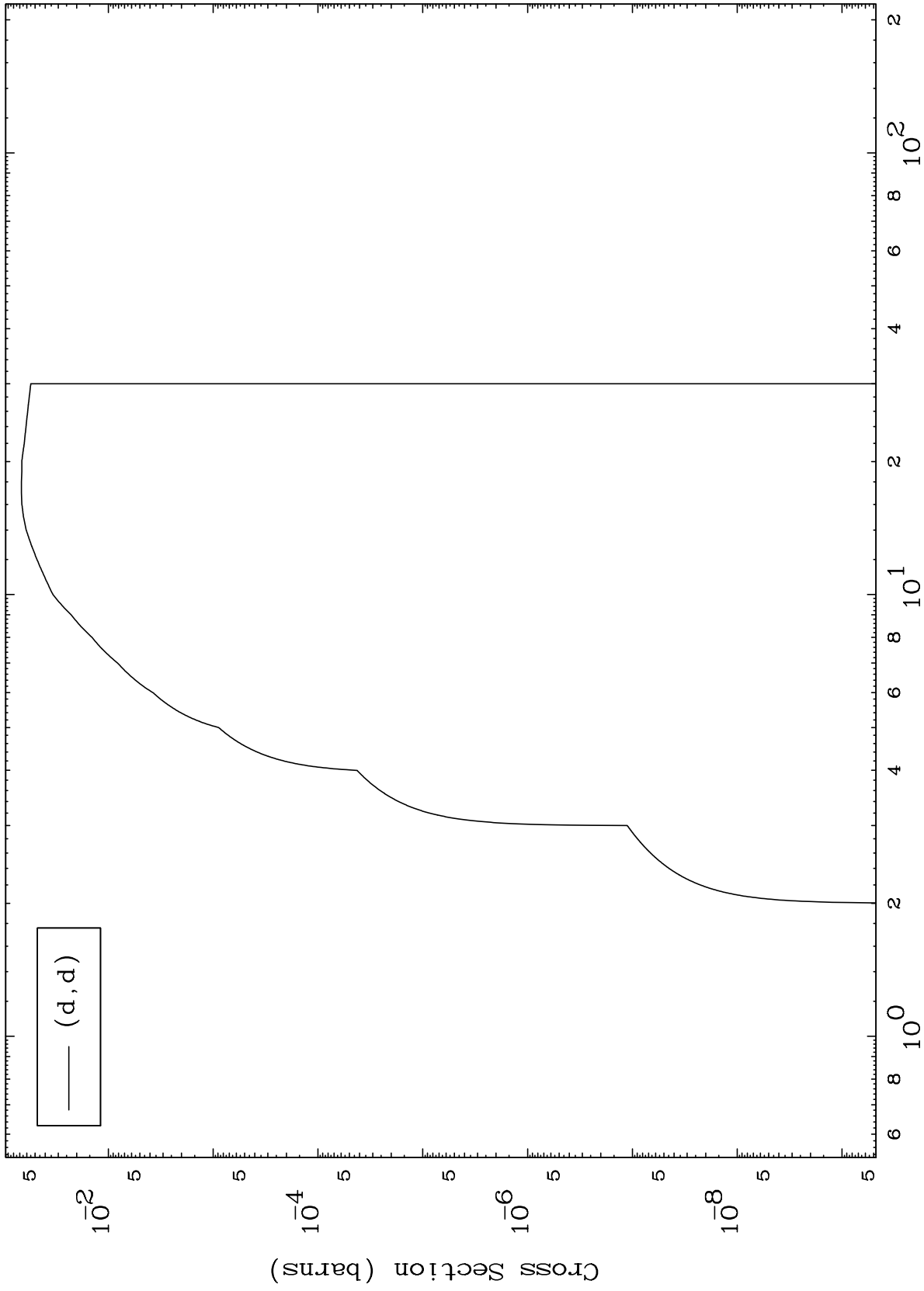
Incident Energy (MeV)

32-Ge-76

MAT 3243

32-Ge-76

(d,d) Levels
0 Kelvin Cross Sections



8

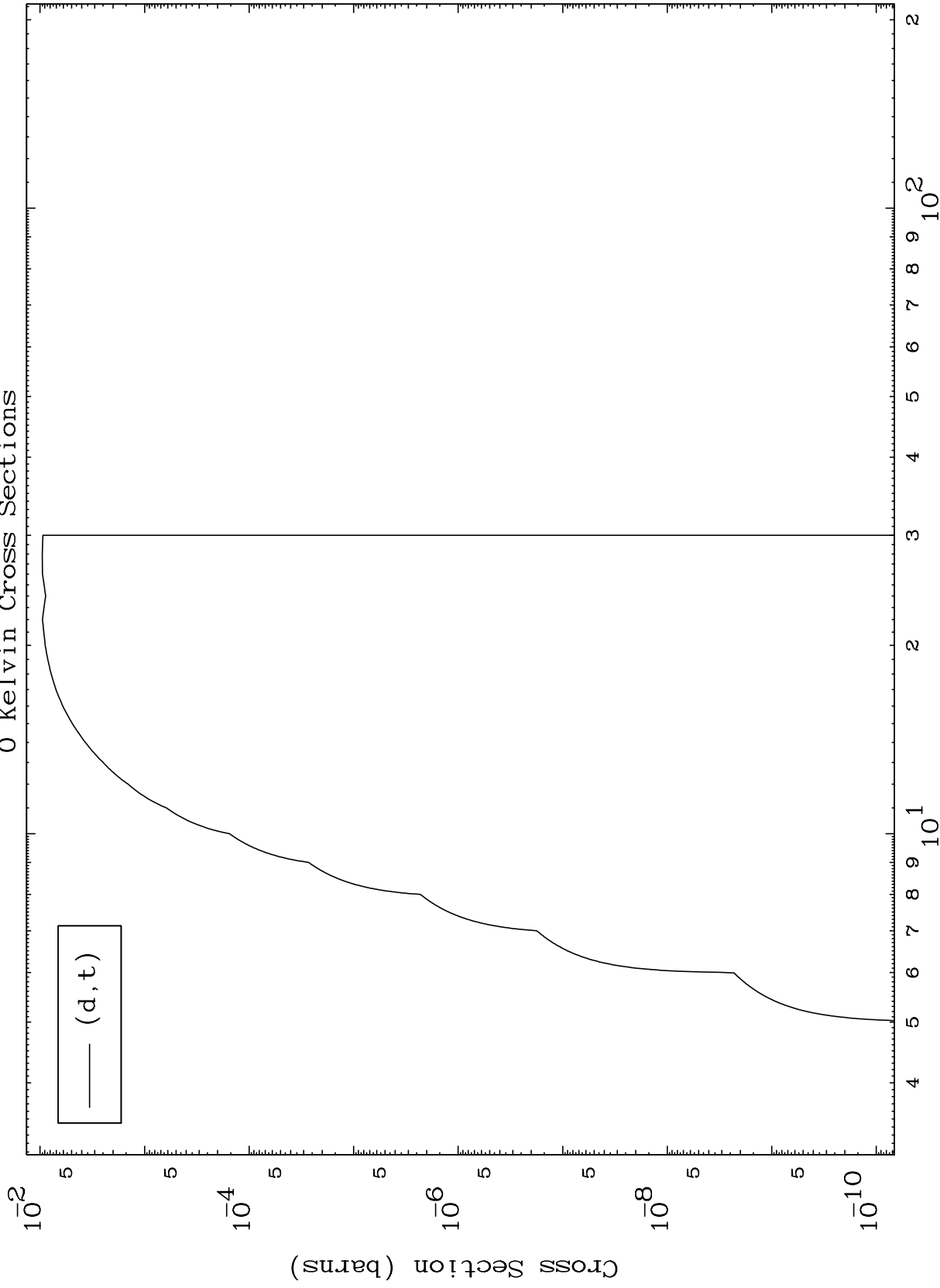
Incident Energy (MeV)

32-Ge-76

MAT 3243

32-Ge-76

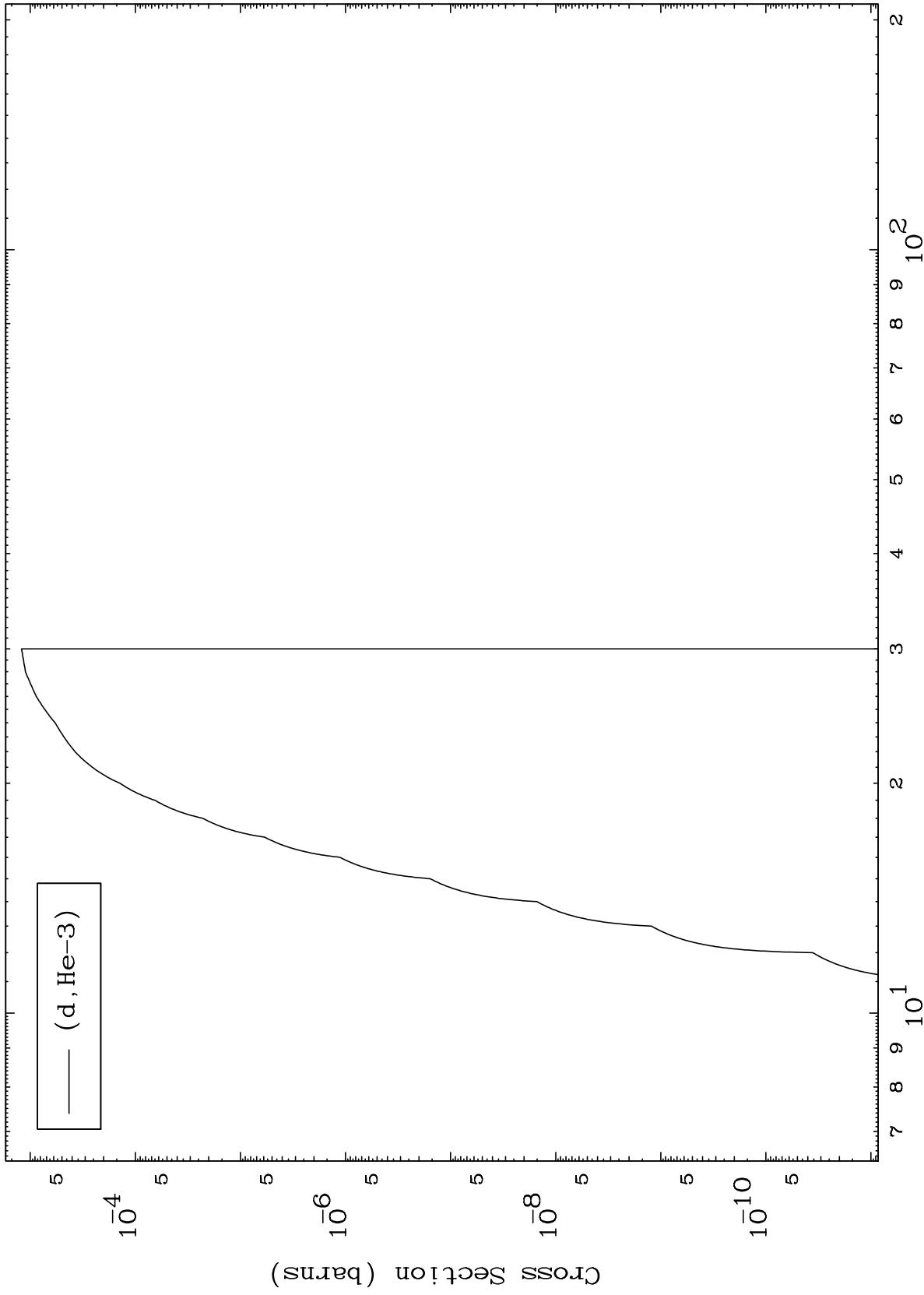
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

32-Ge-76



10

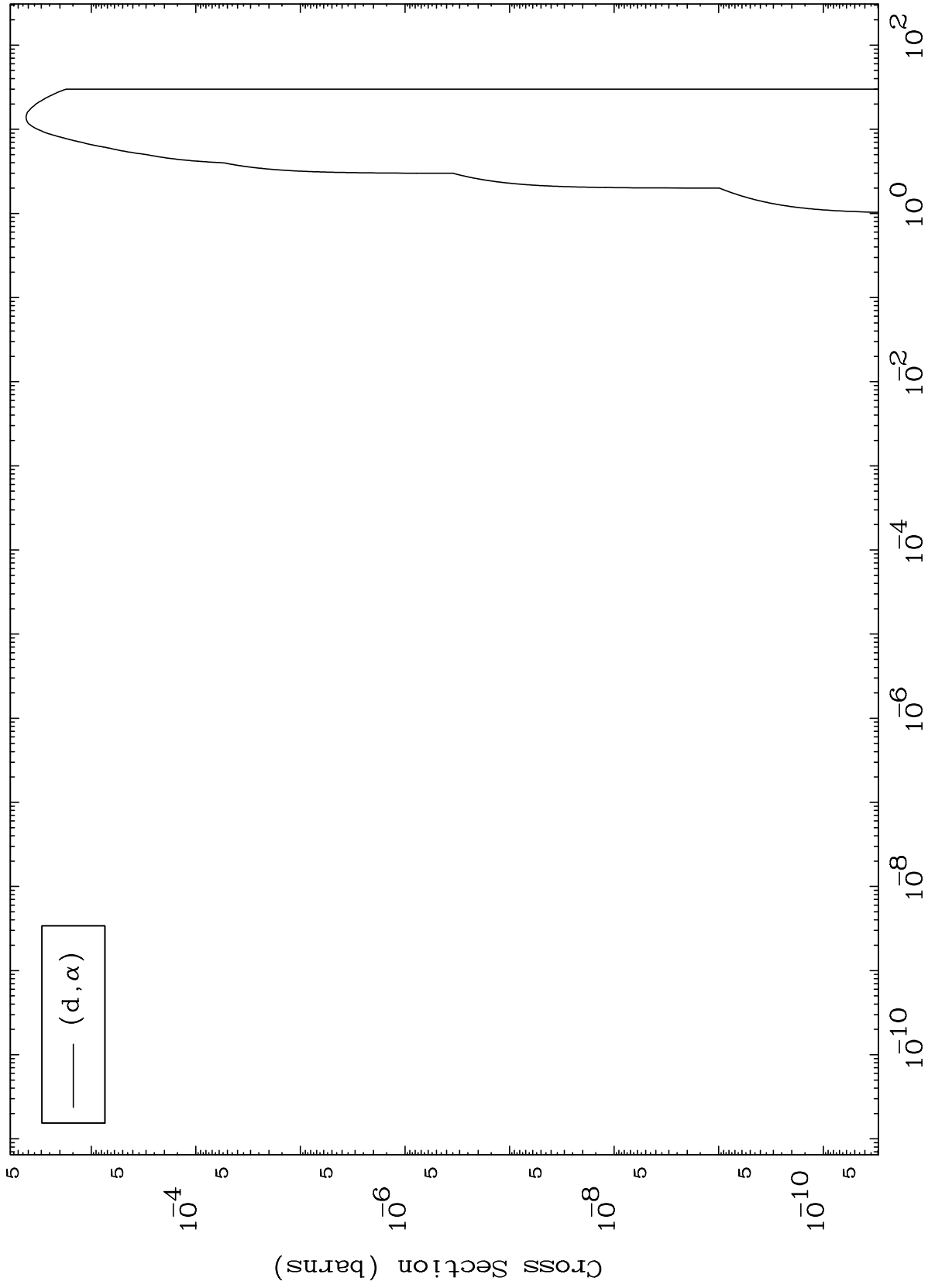
Incident Energy (MeV)

32-Ge-76

MAT 3243

(d, α) Levels
0 Kelvin Cross Sections

³²Ge-76

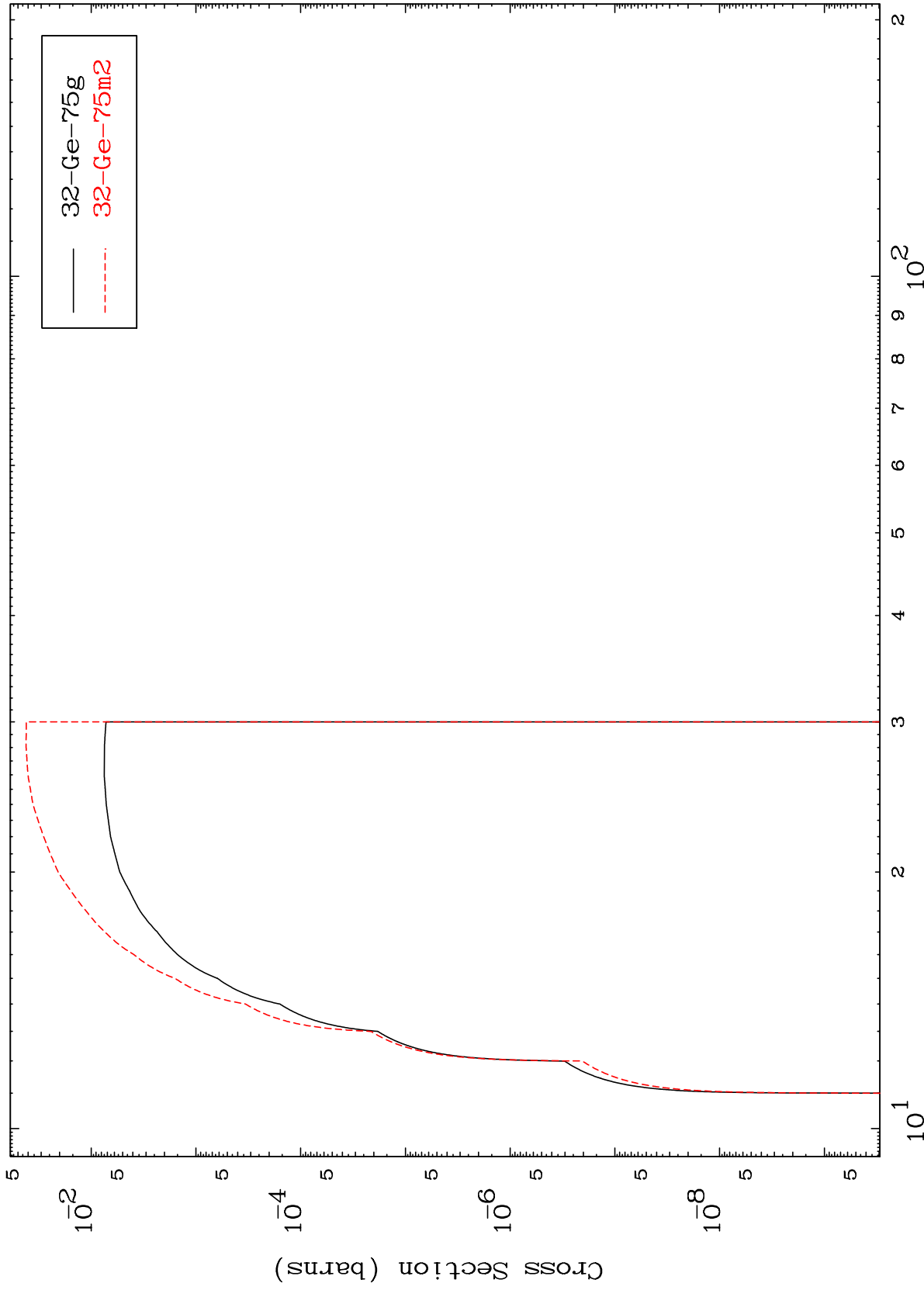


MAT 3243

(d,n') d

³²Ge-⁷⁶

Radionuclide Production Cross Section



³²Ge-⁷⁶

Incident Energy (MeV)

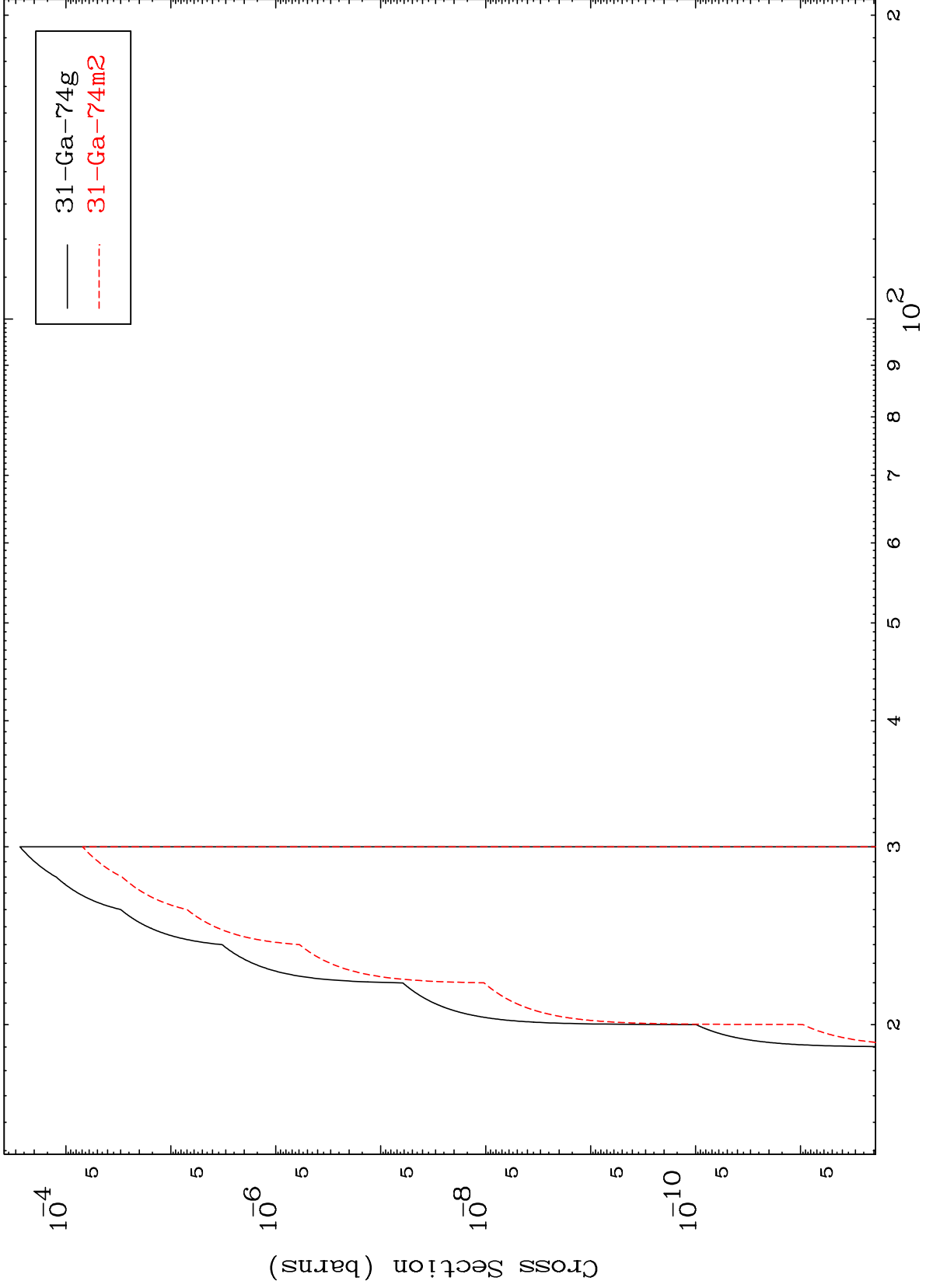
12

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(d, n') He-3

32-Ge-76

Radionuclide Production Cross Section



13

Incident Energy (MeV)

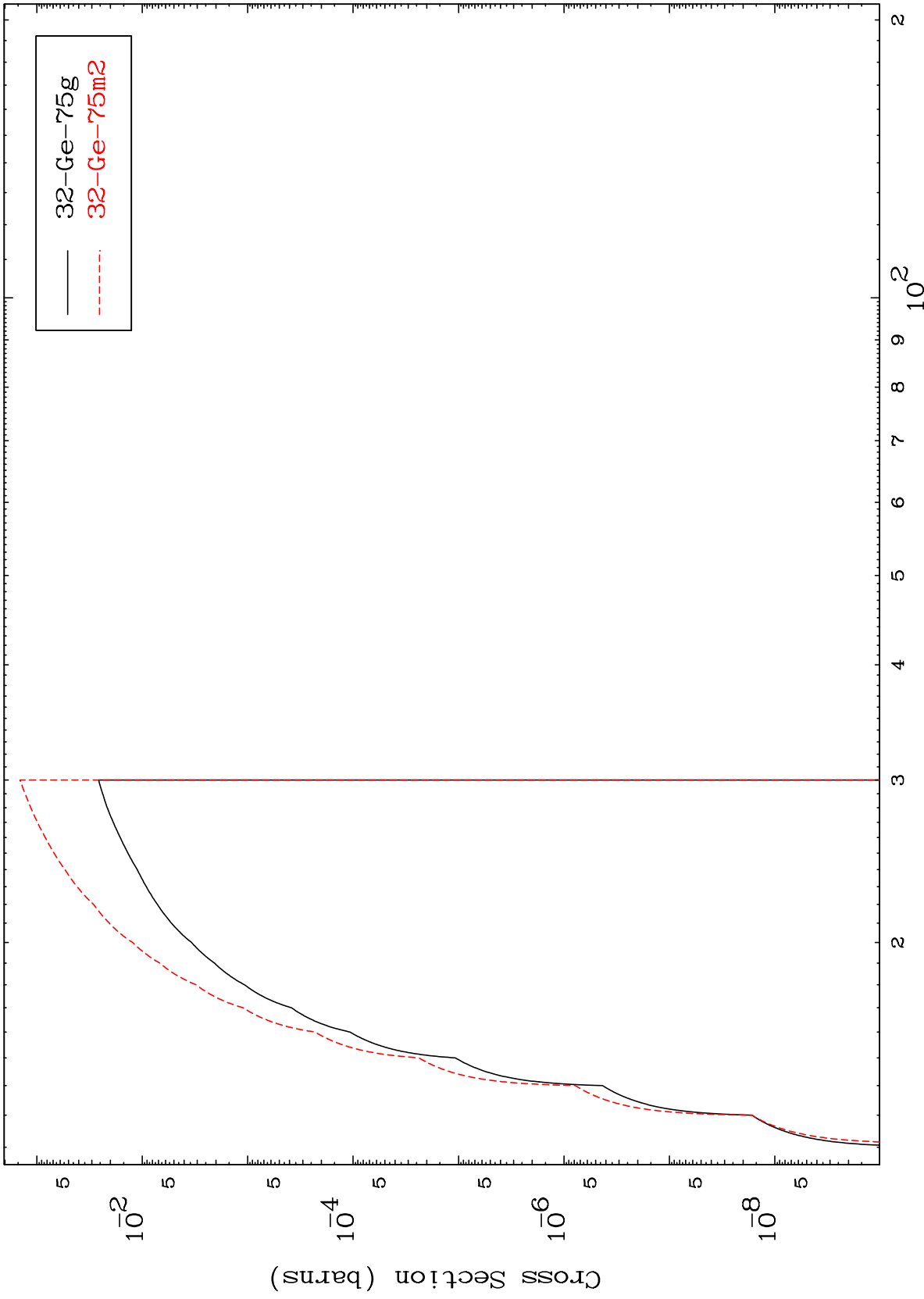
32-Ge-76

MAT 3243

(d,2n) p

³²Ge-⁷⁶

Radionuclide Production Cross Section



14

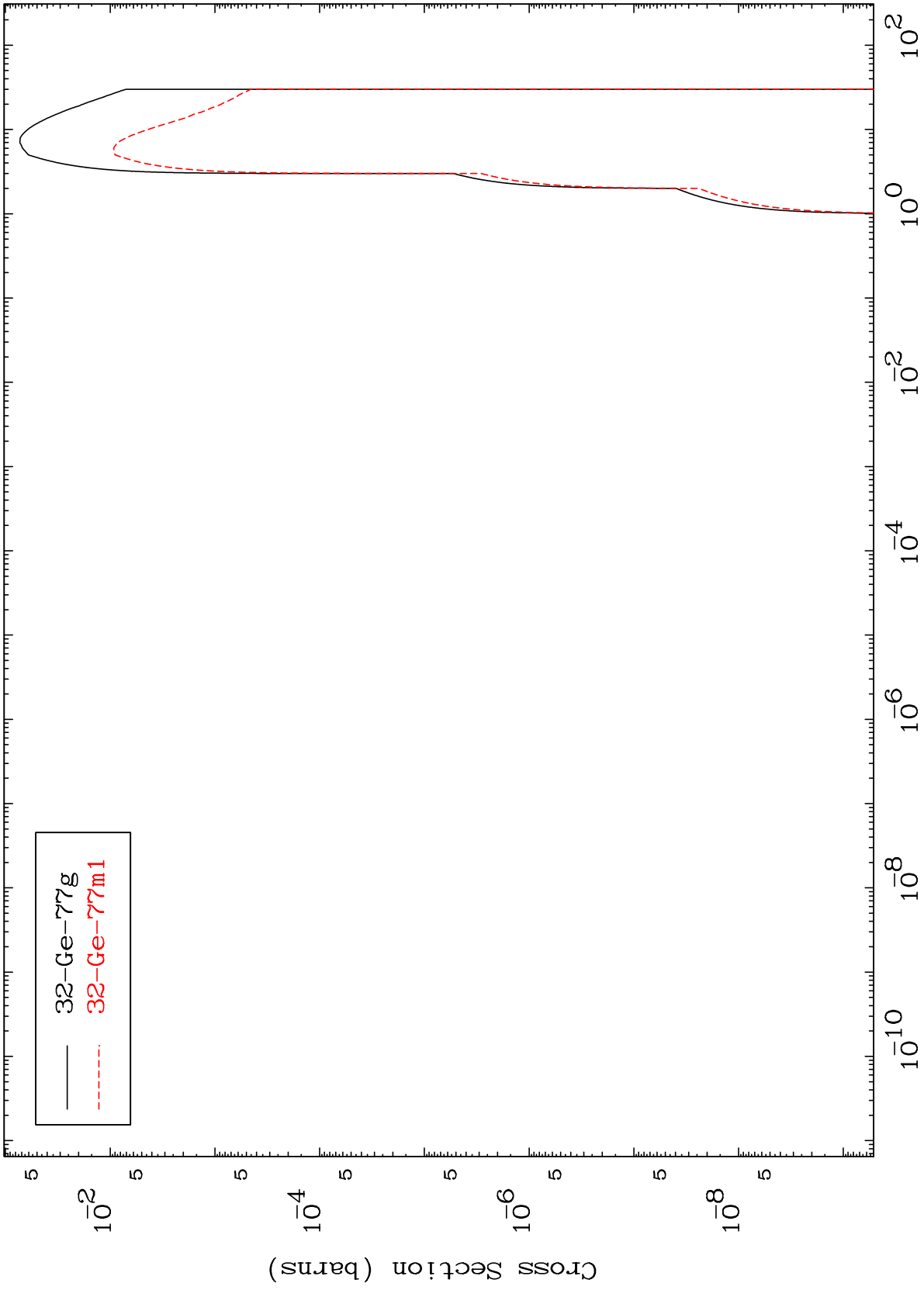
Incident Energy (MeV)

³²Ge-⁷⁶

MAT 3243

(d,p)
Radionuclide Production Cross Section

³²Ge-76



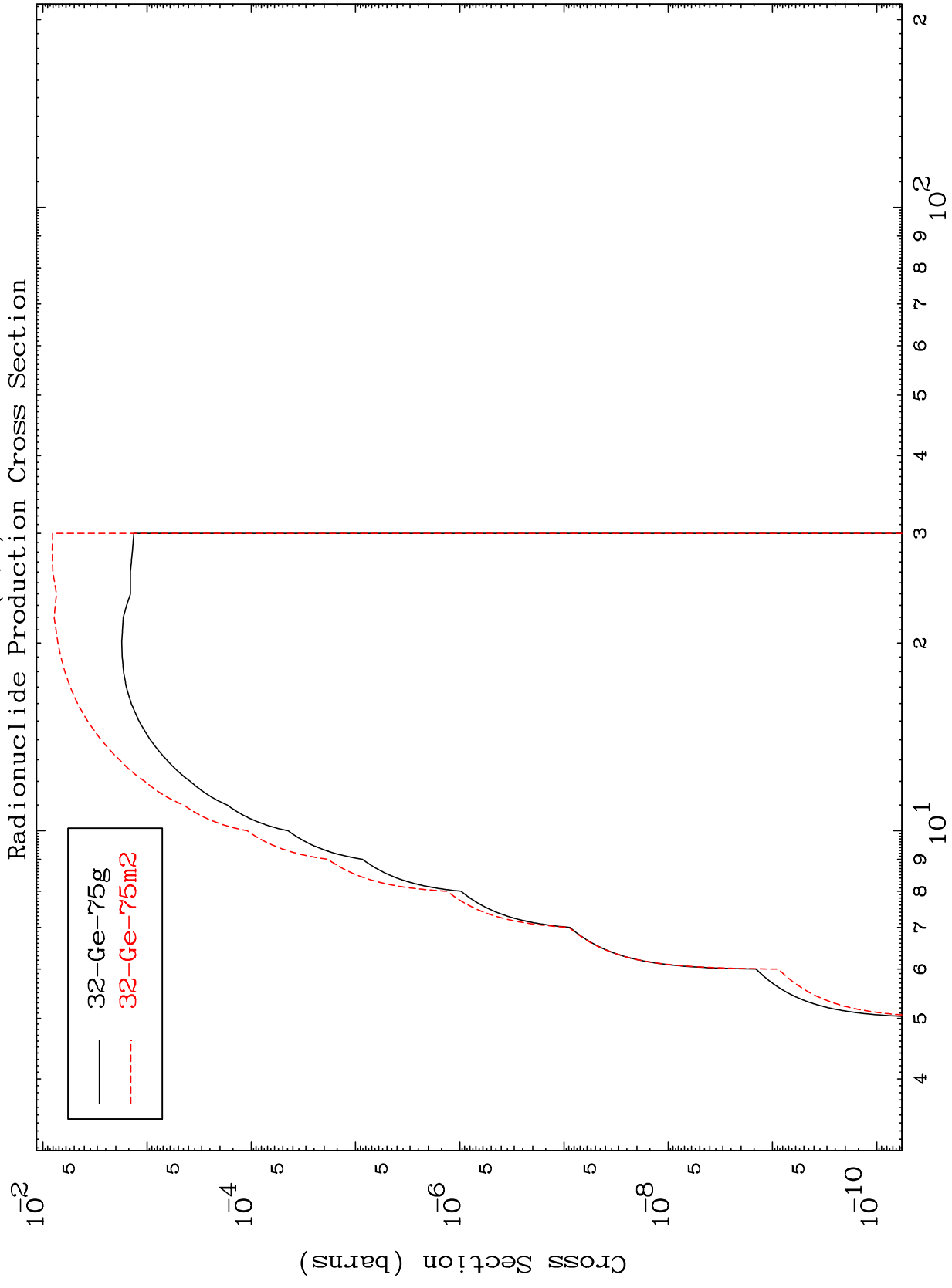
— 32-Ge-77g
- - - 32-Ge-77m1

³²Ge-76

MAT 3243

(d, t)

³²Ge-⁷⁶



16

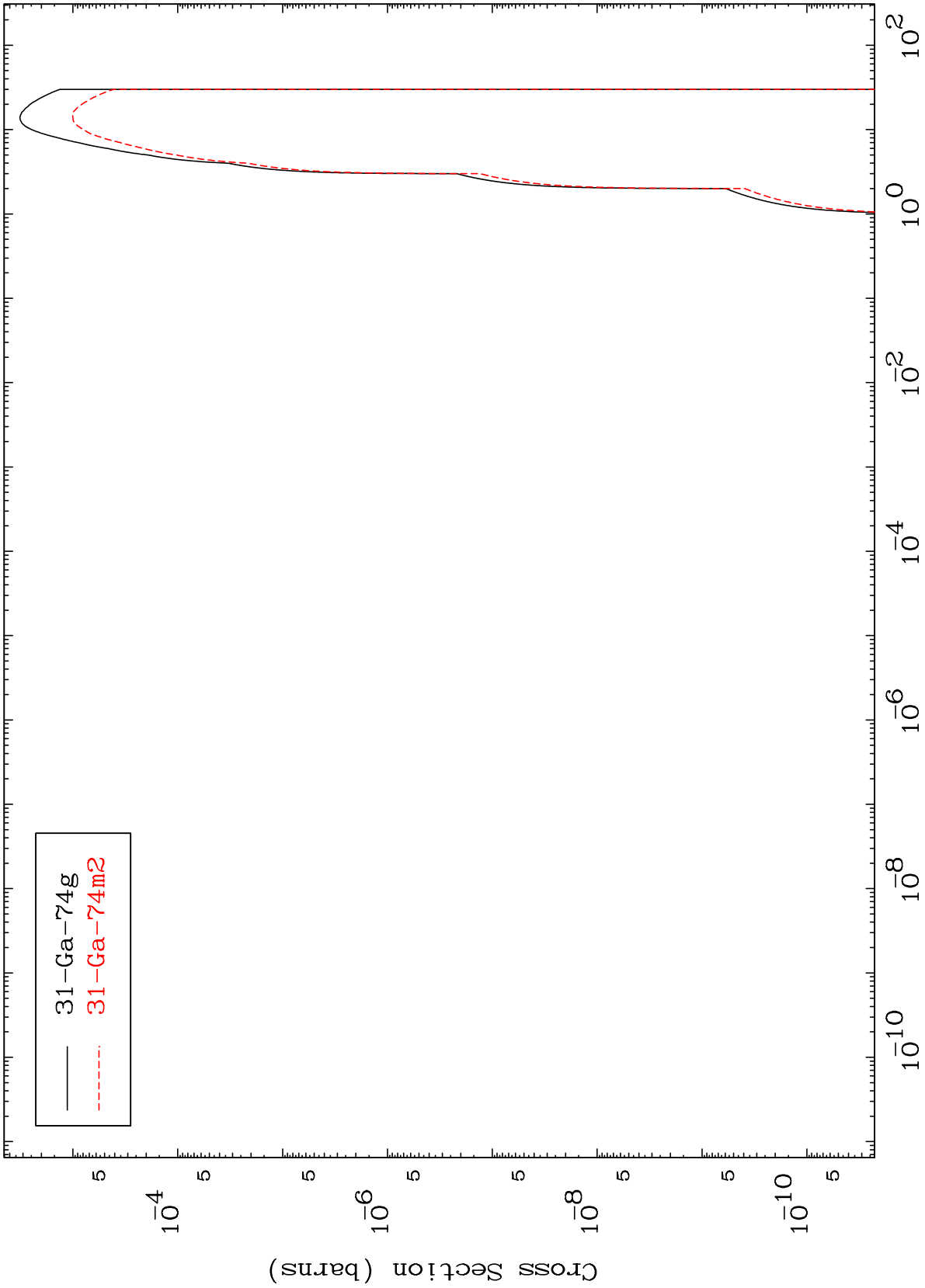
Incident Energy (MeV)

³²Ge-⁷⁶

MAT 3243

(d, α)
Radionuclide Production Cross Section

$^{32}\text{Ge-76}$



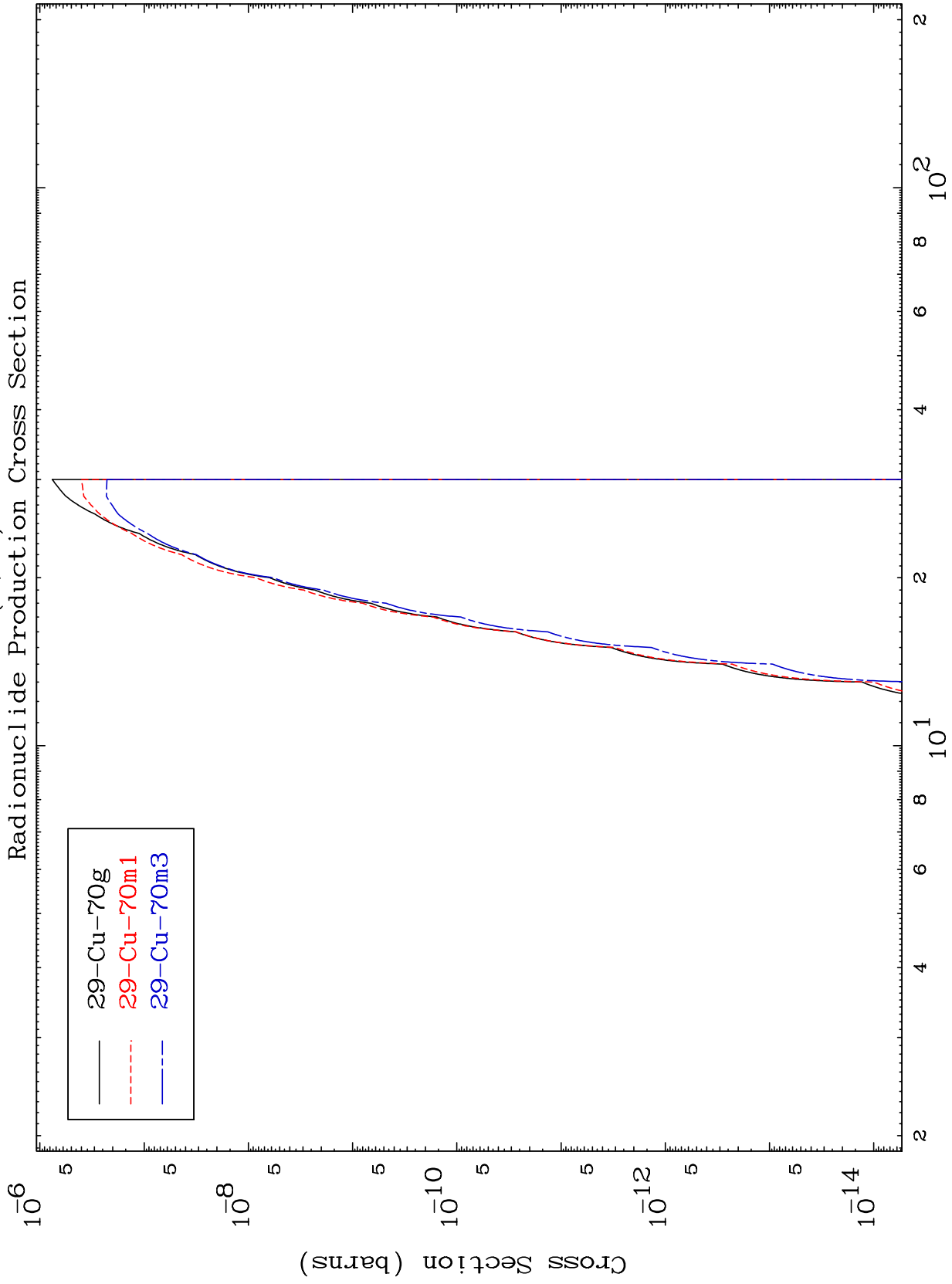
17

$^{32}\text{Ge-76}$

MAT 3243

32-Ge-76

(d, 2 α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

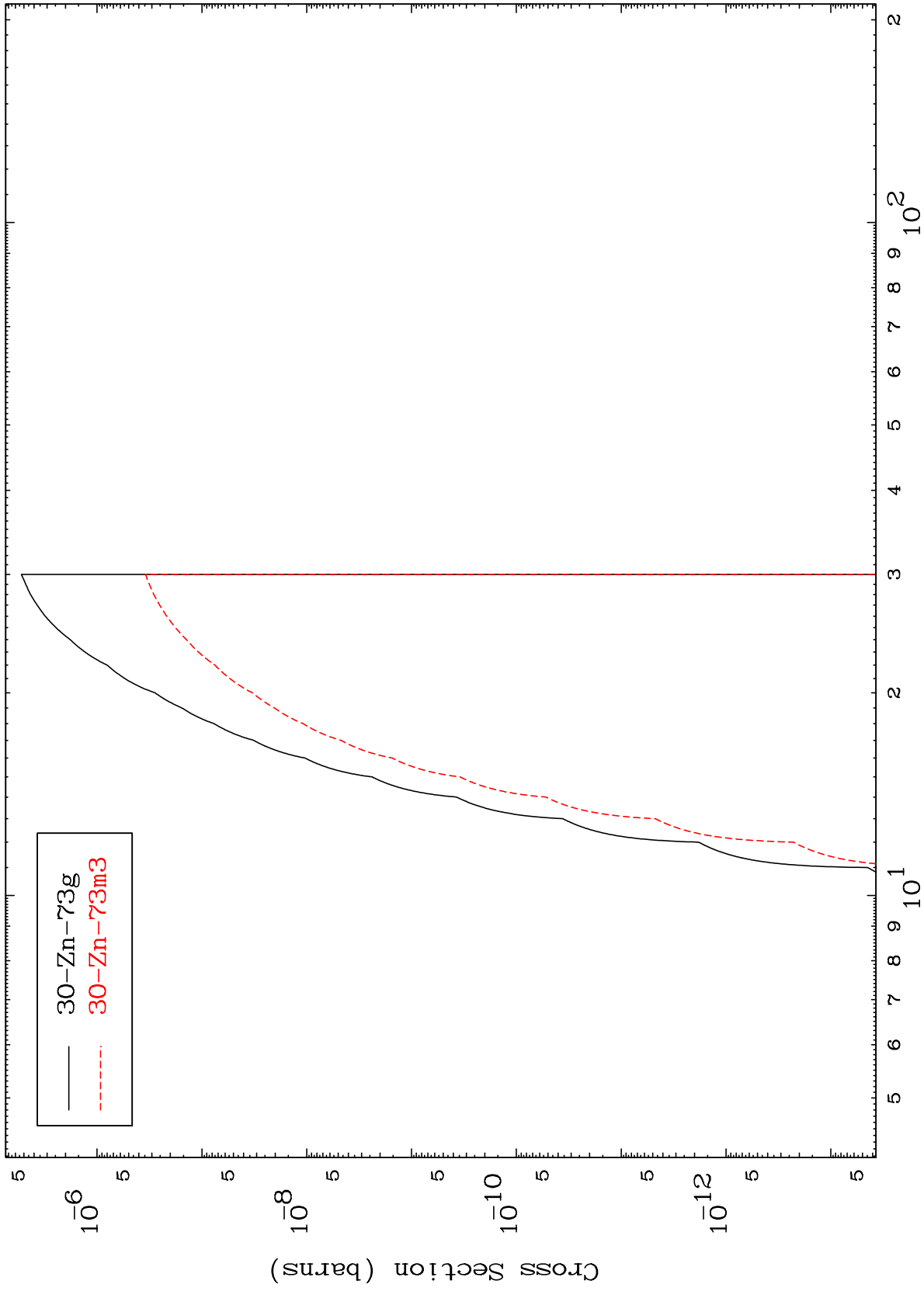
32-Ge-76

MAT 3243

(d,p) α

$^{32}\text{Ge-76}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

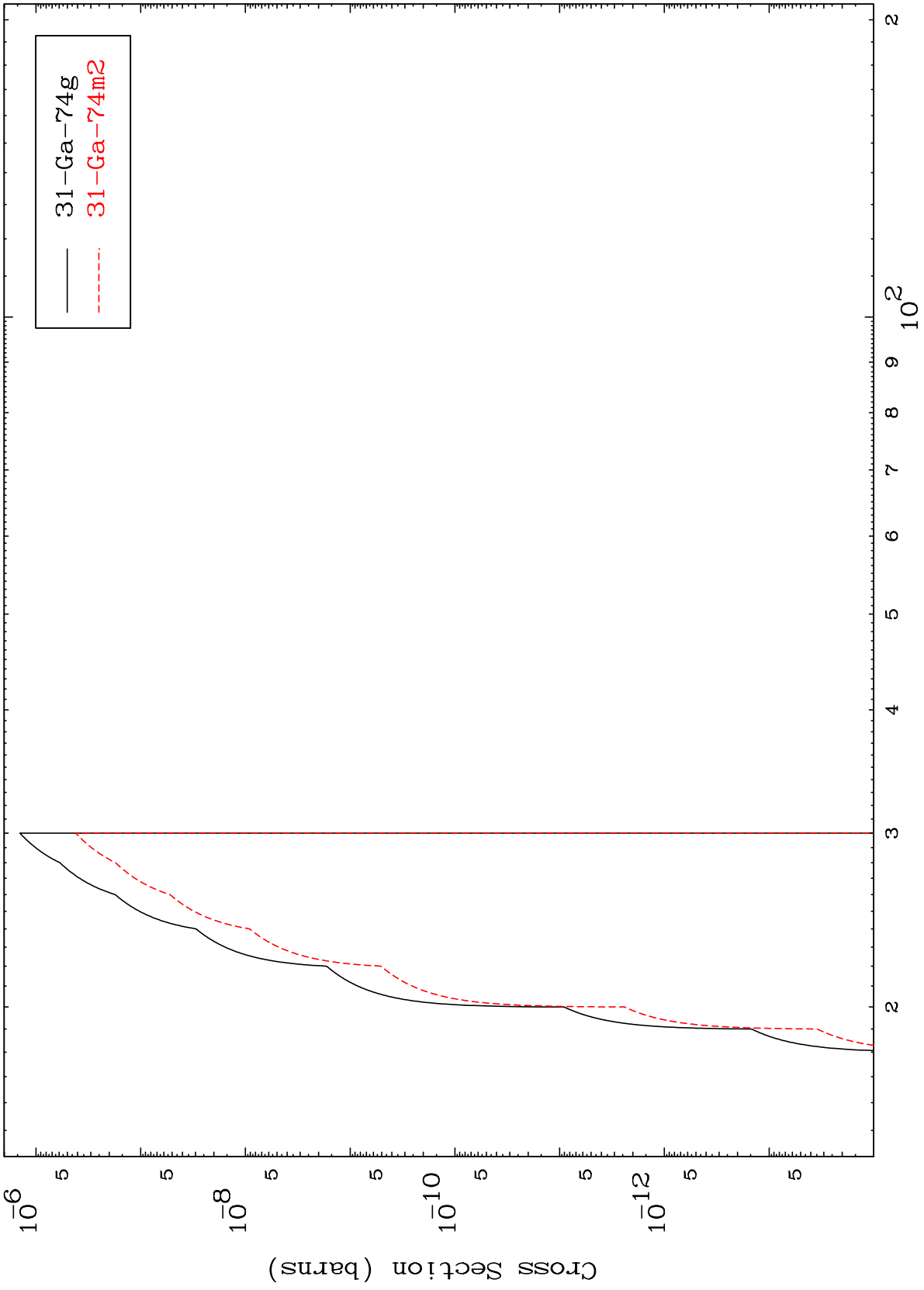
$^{32}\text{Ge-76}$

MAT 3243

(d,p) t

³²Ge-⁷⁶

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³²Ge-⁷⁶