

Program EVALPLOT
(Version 2018-1)

by

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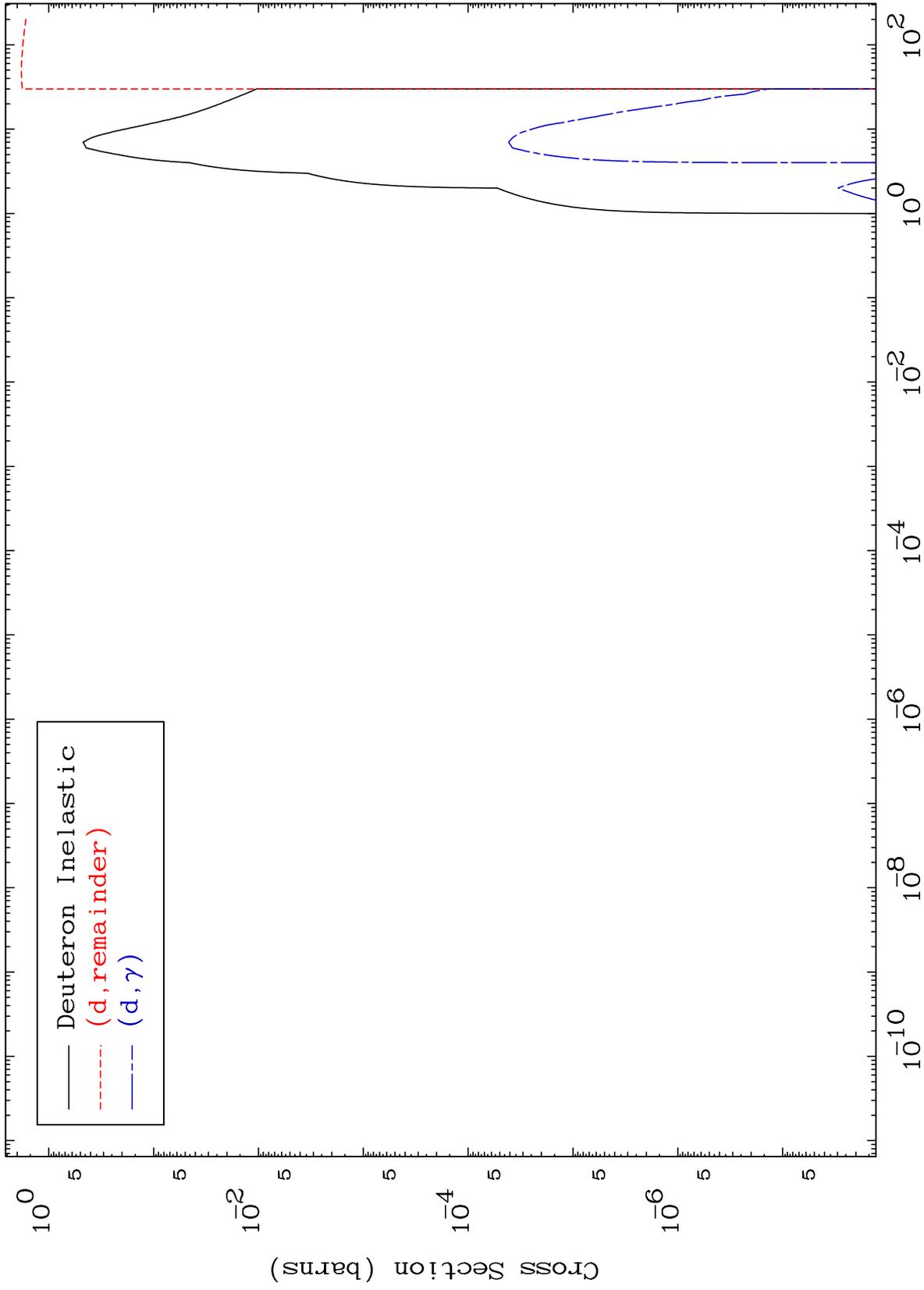
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3237

Deuteron Major
0 Kelvin Cross Sections

³²Ge-74



1

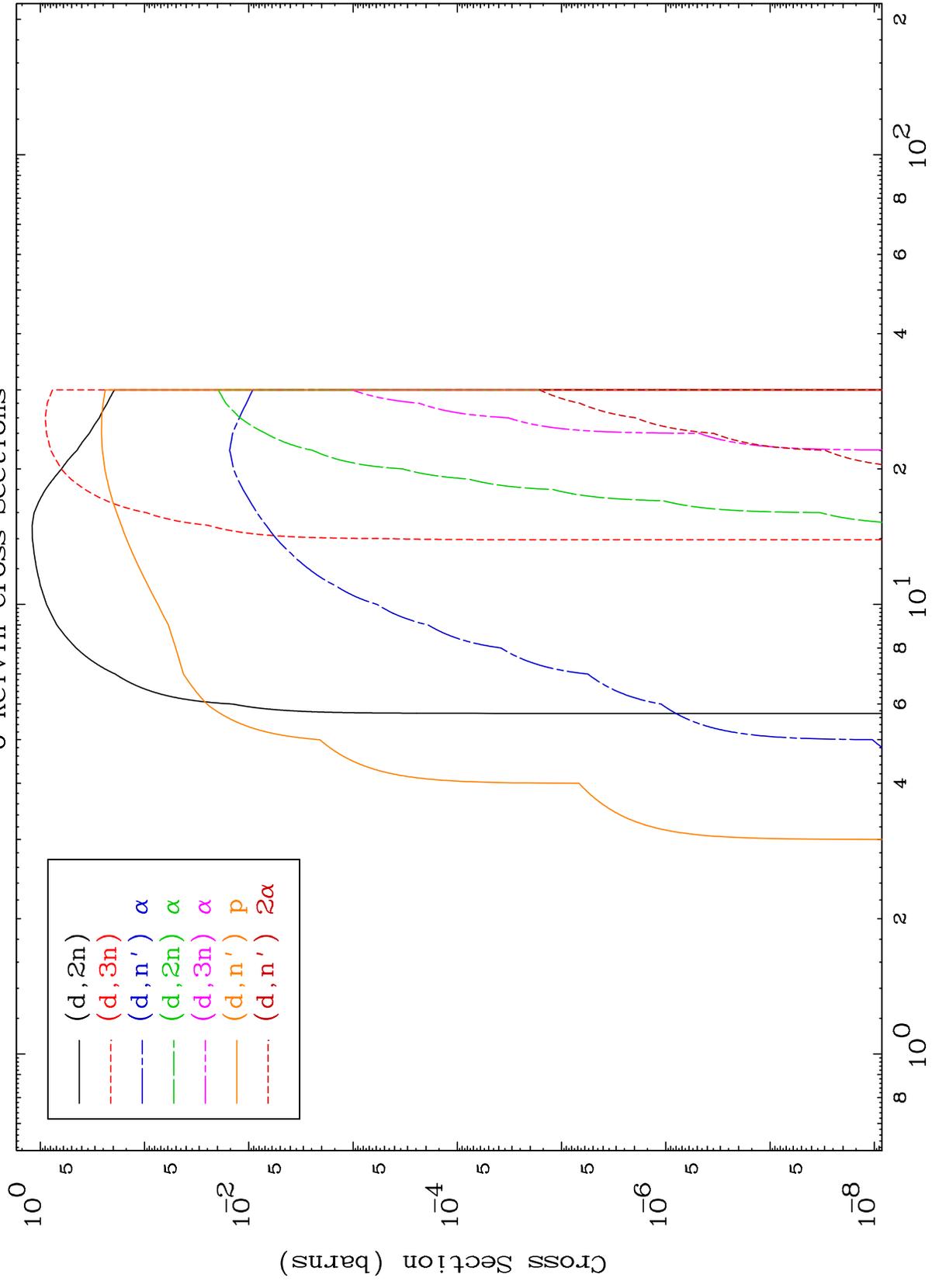
Incident Energy (MeV)

³²Ge-74

MAT 3237

Deuteron Neutron Production
0 Kelvin Cross Sections

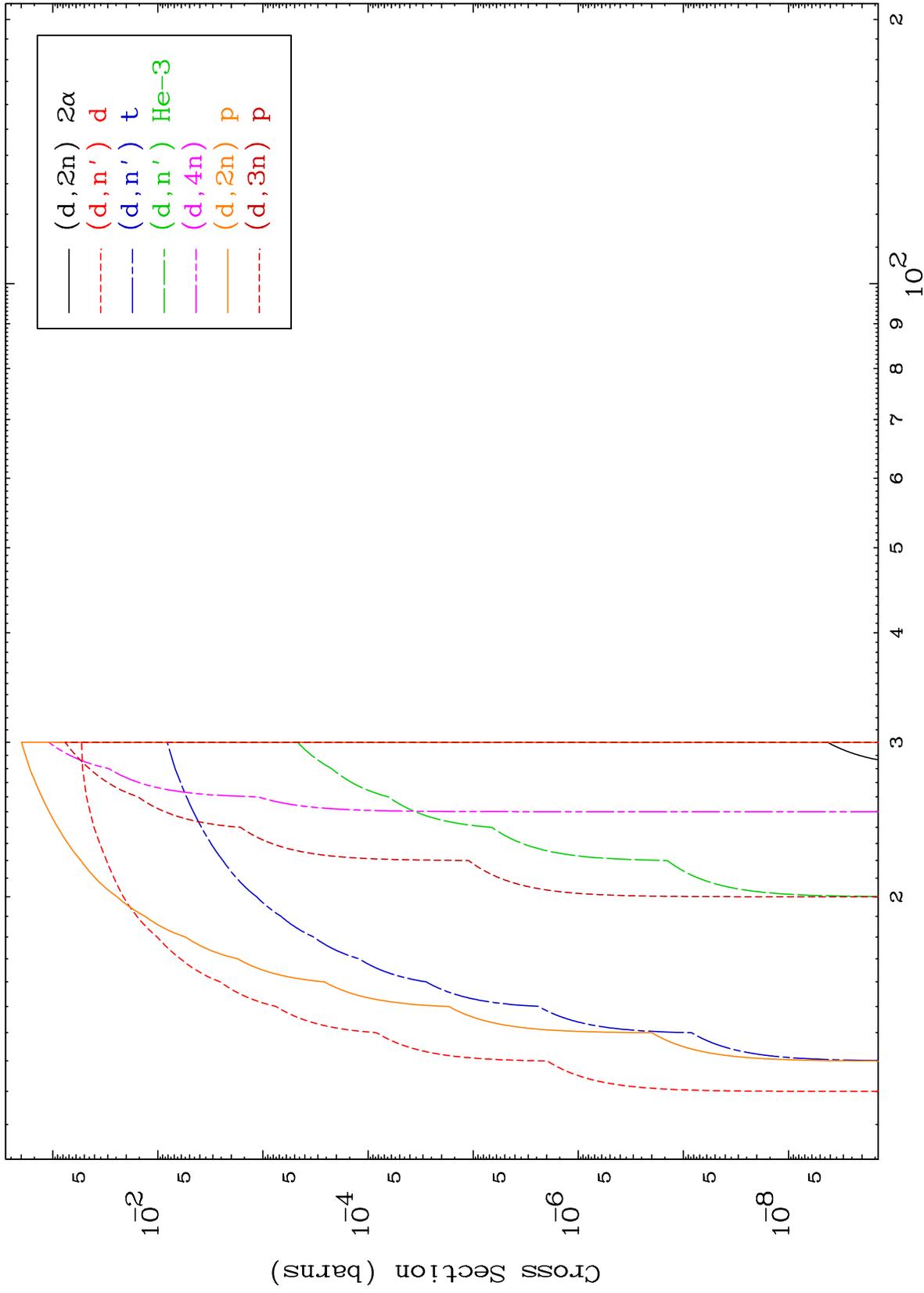
32-Ge-74



2

Incident Energy (MeV)

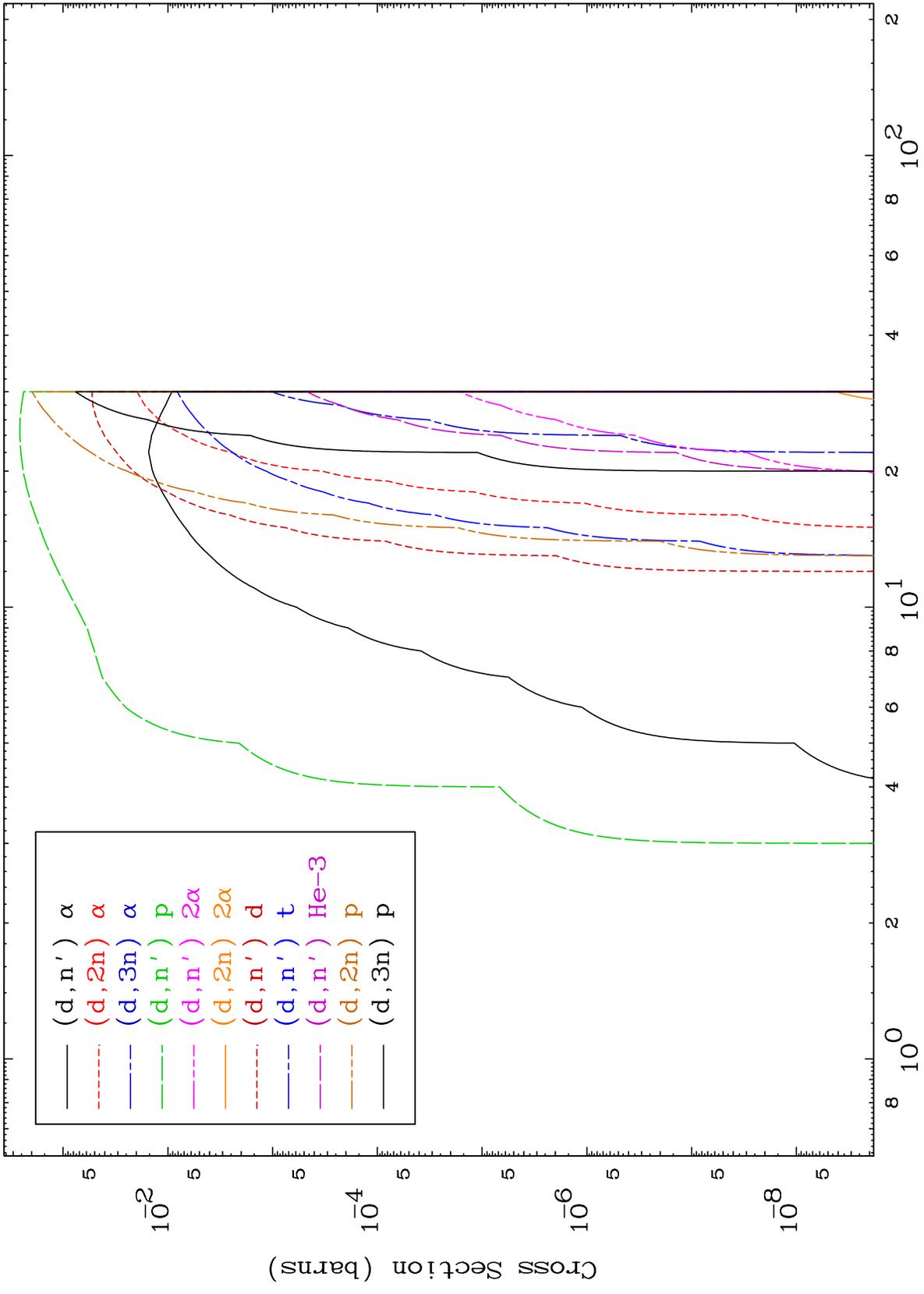
32-Ge-74



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Deuteron Charged Particle
0 Kelvin Cross Sections

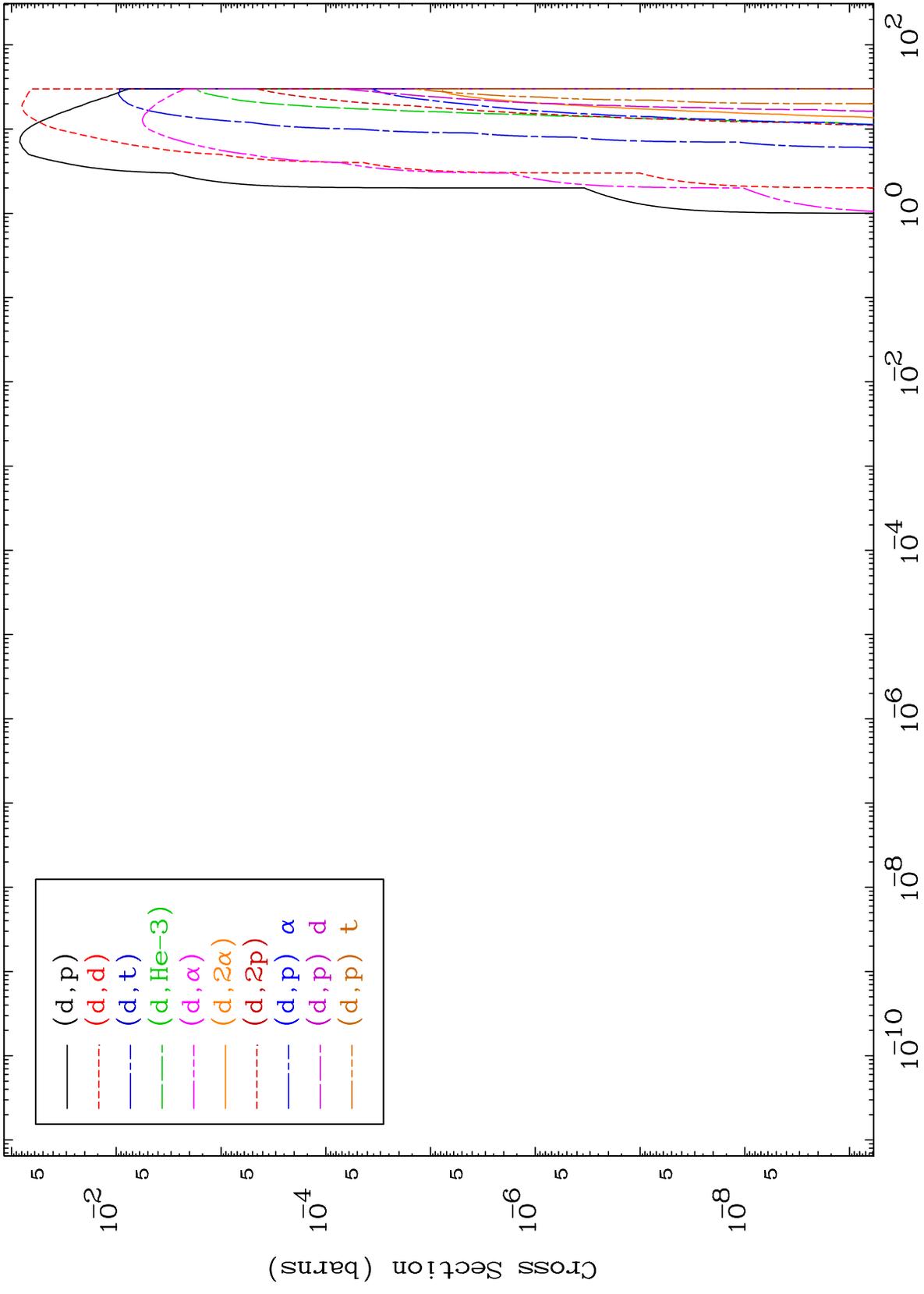
32-Ge-74



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Deuteron Charged Particle
0 Kelvin Cross Sections

32-Ge-74



5

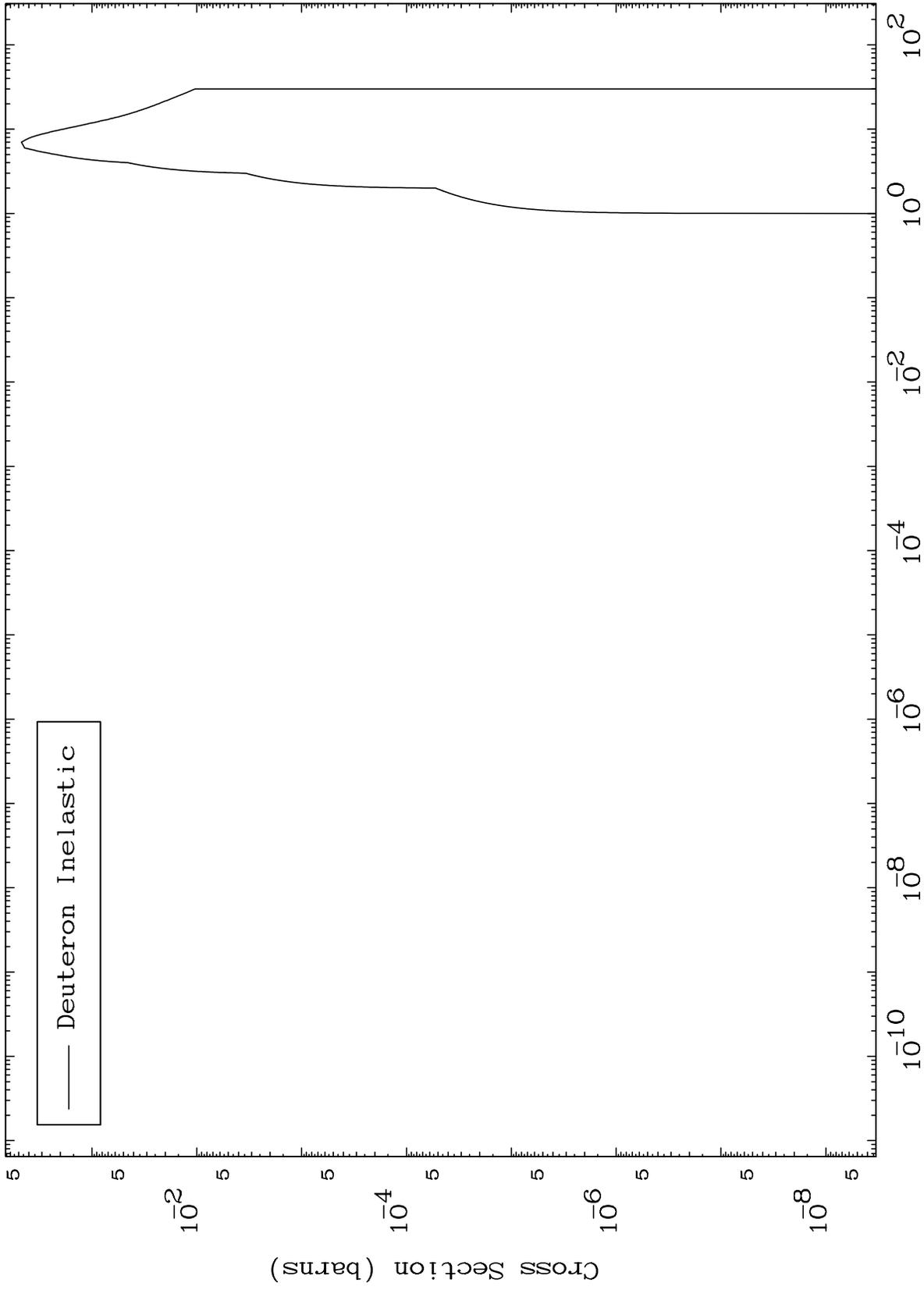
Incident Energy (MeV)

32-Ge-74

MAT 3237

(d,n') Level
0 Kelvin Cross Sections

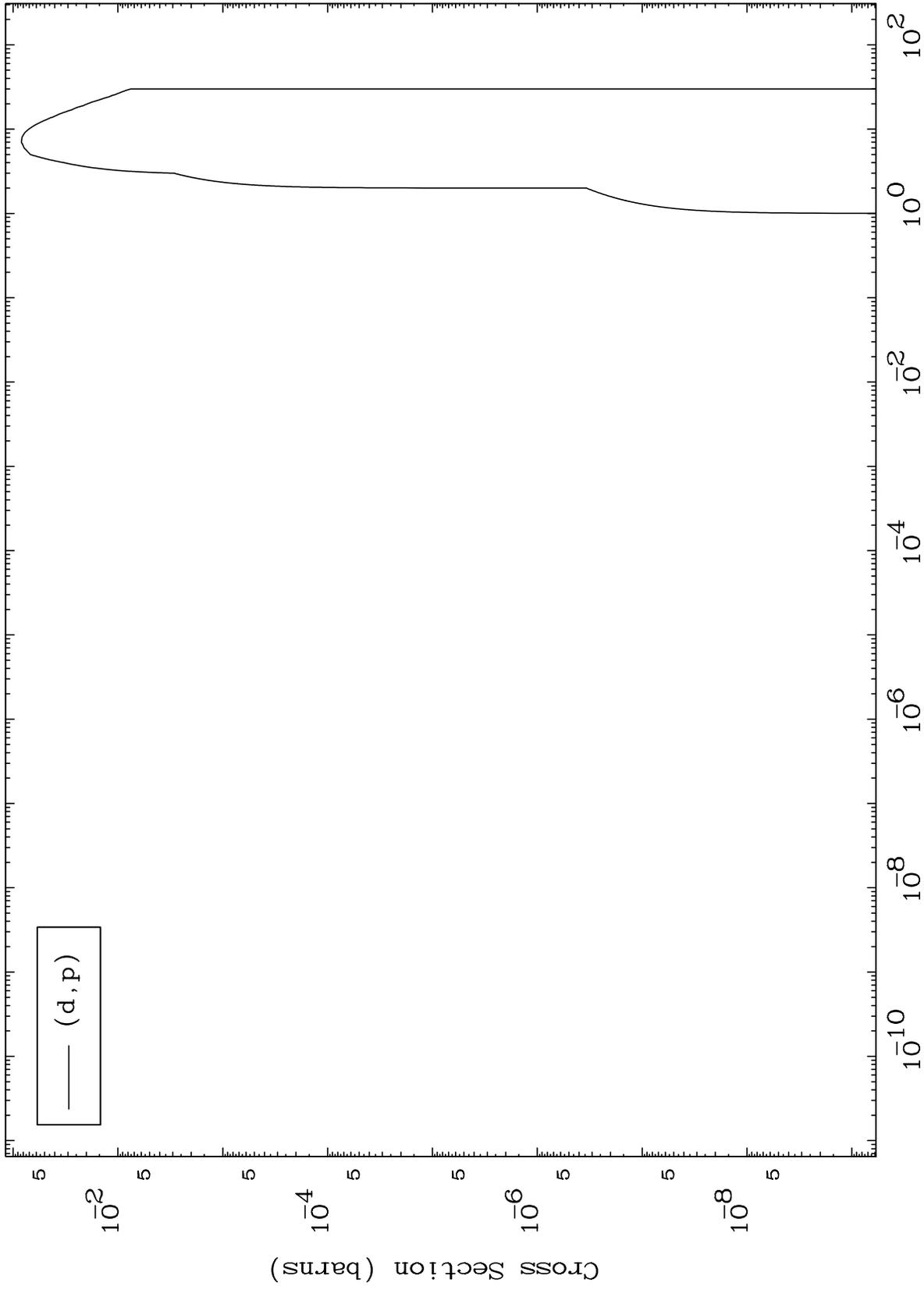
32-Ge-74



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(d,p) Levels
0 Kelvin Cross Sections

32-Ge-74



7

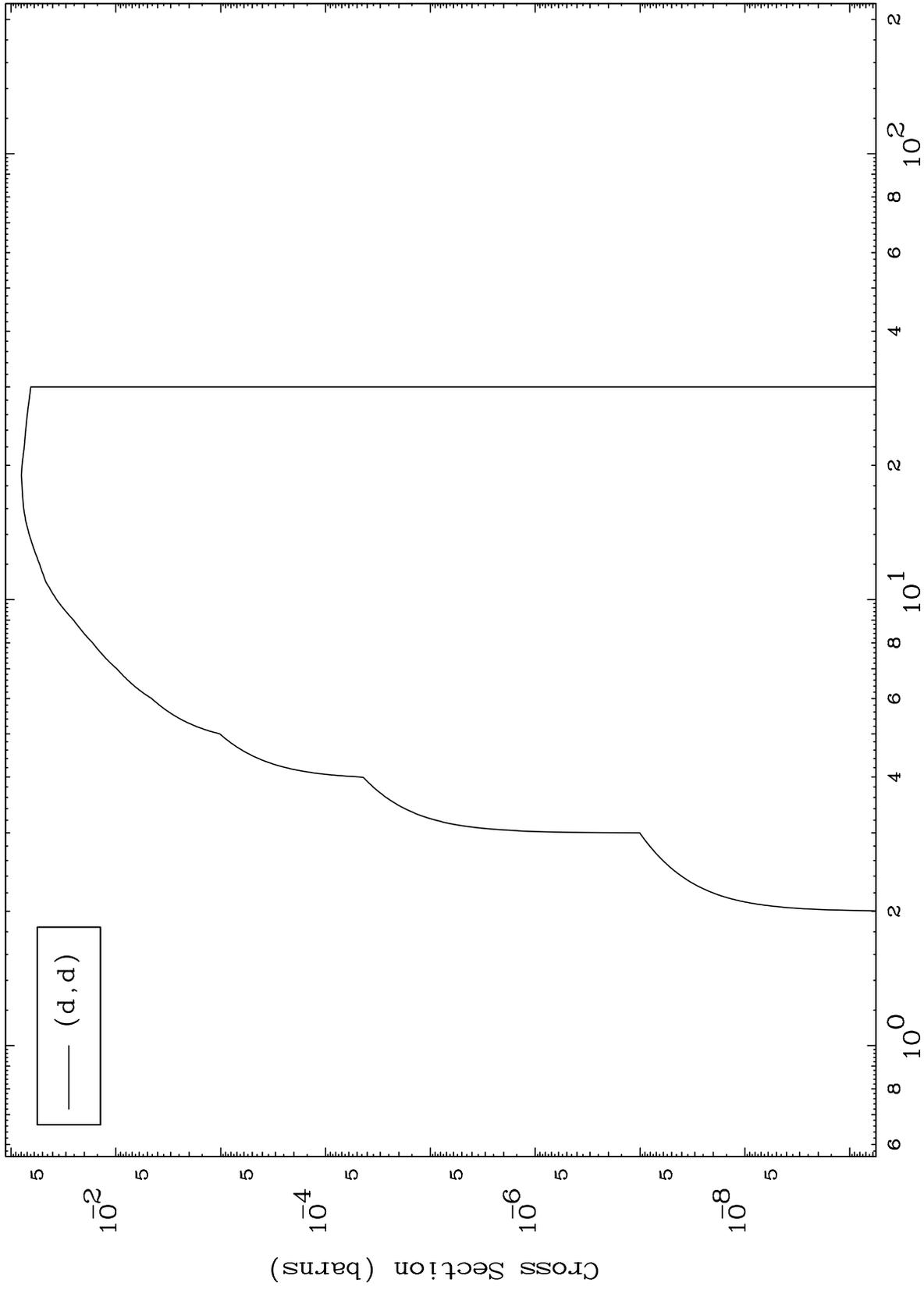
Incident Energy (MeV)

32-Ge-74

MAT 3237

32-Ge-74

(d,d) Levels
0 Kelvin Cross Sections



(d,d)

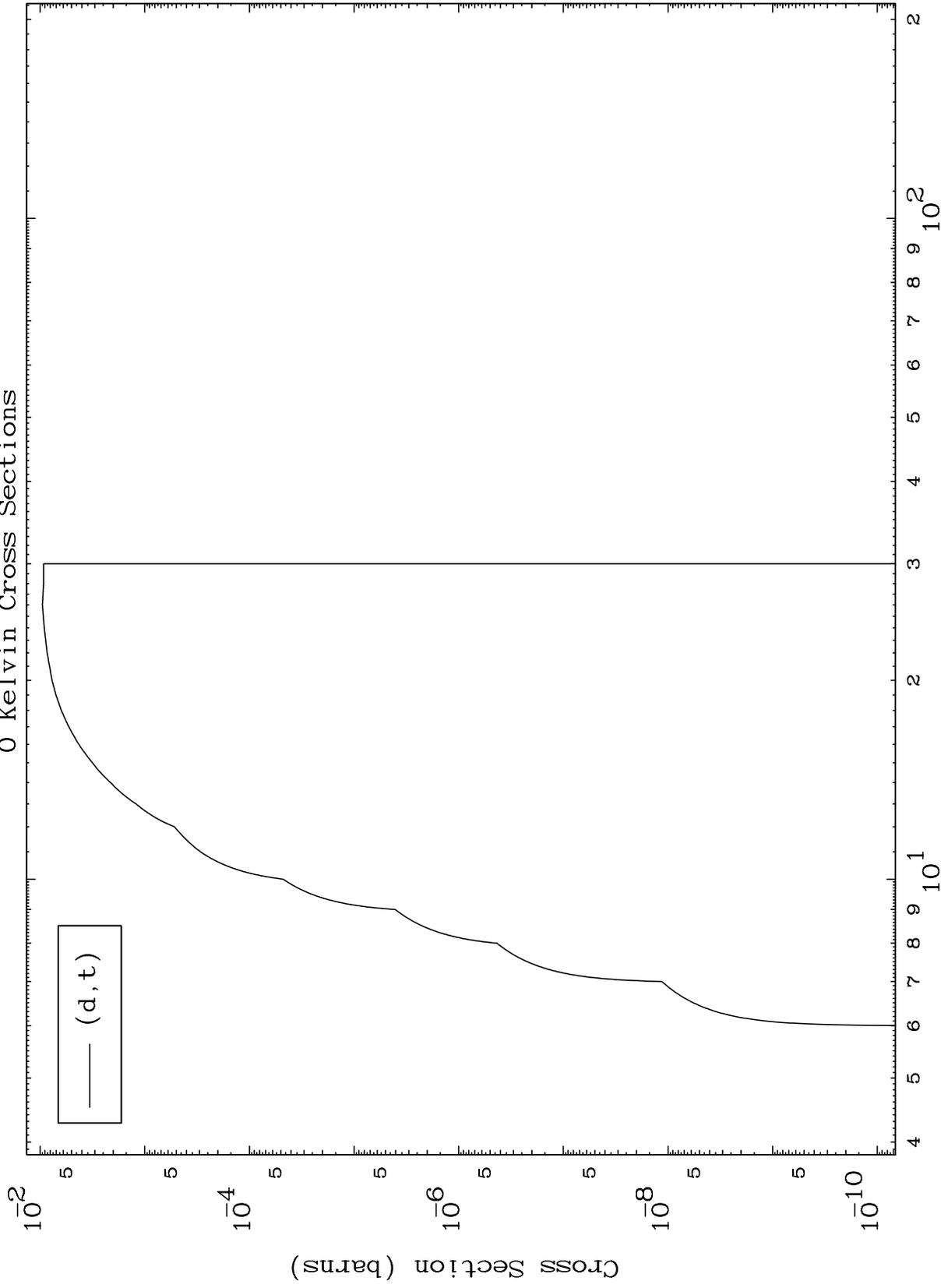
8

32-Ge-74

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(d,t) Levels
0 Kelvin Cross Sections

32-Ge-74



9

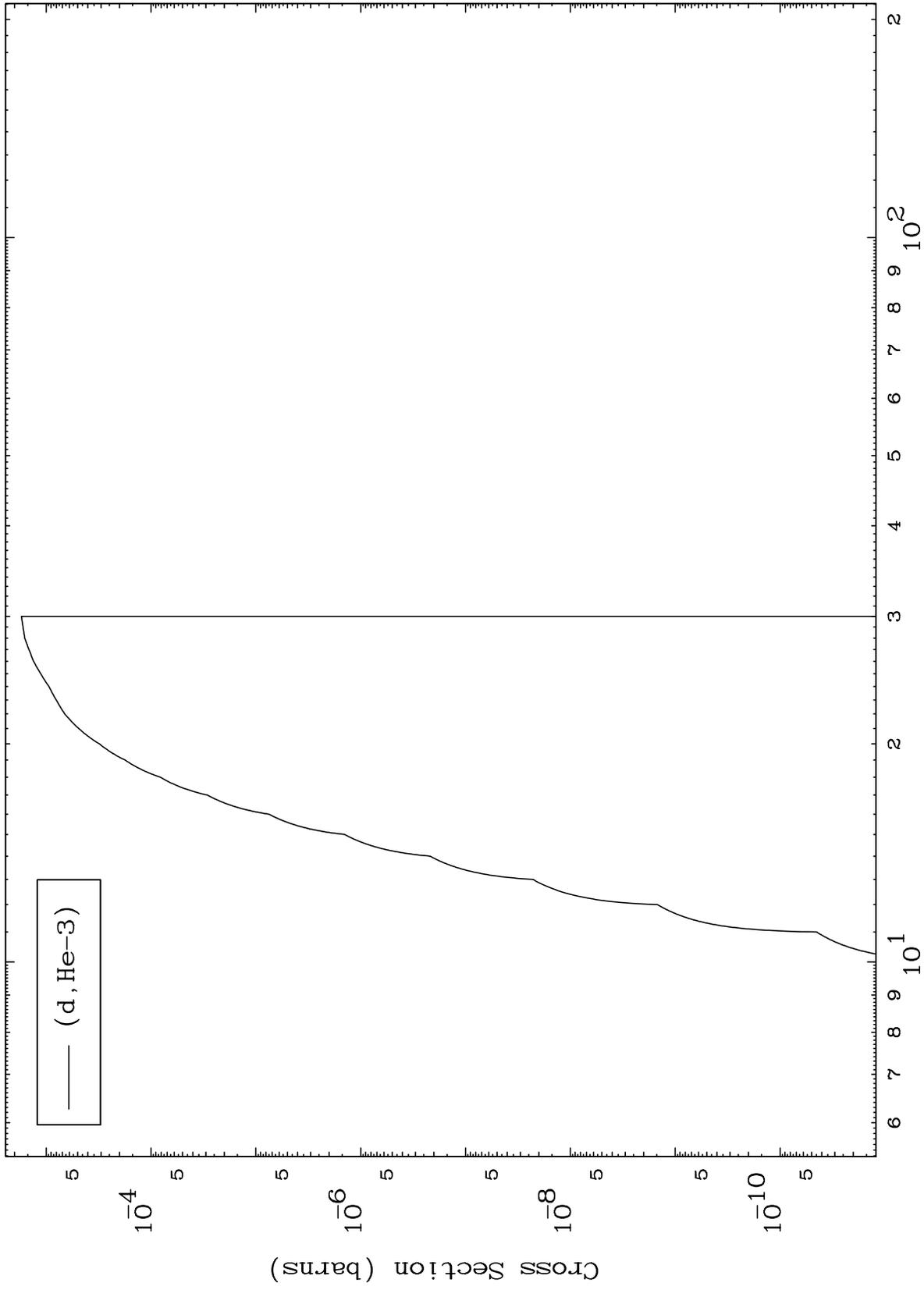
Incident Energy (MeV)

32-Ge-74

MAT 3237

(d,He3) Levels
0 Kelvin Cross Sections

32-Ge-74



10

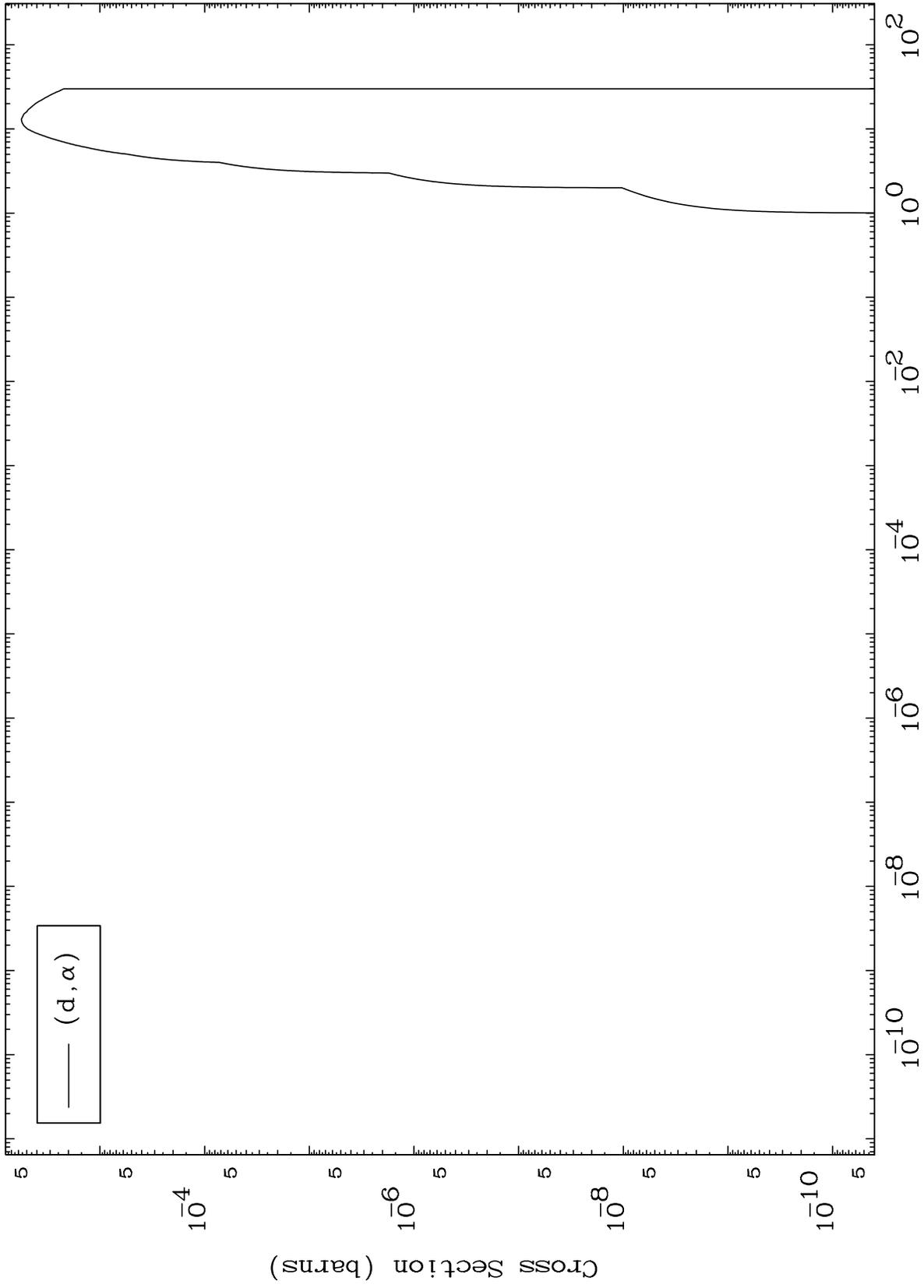
Incident Energy (MeV)

32-Ge-74

MAT 3237

(d, α) Levels
0 Kelvin Cross Sections

32-Ge-74



11

Incident Energy (MeV)

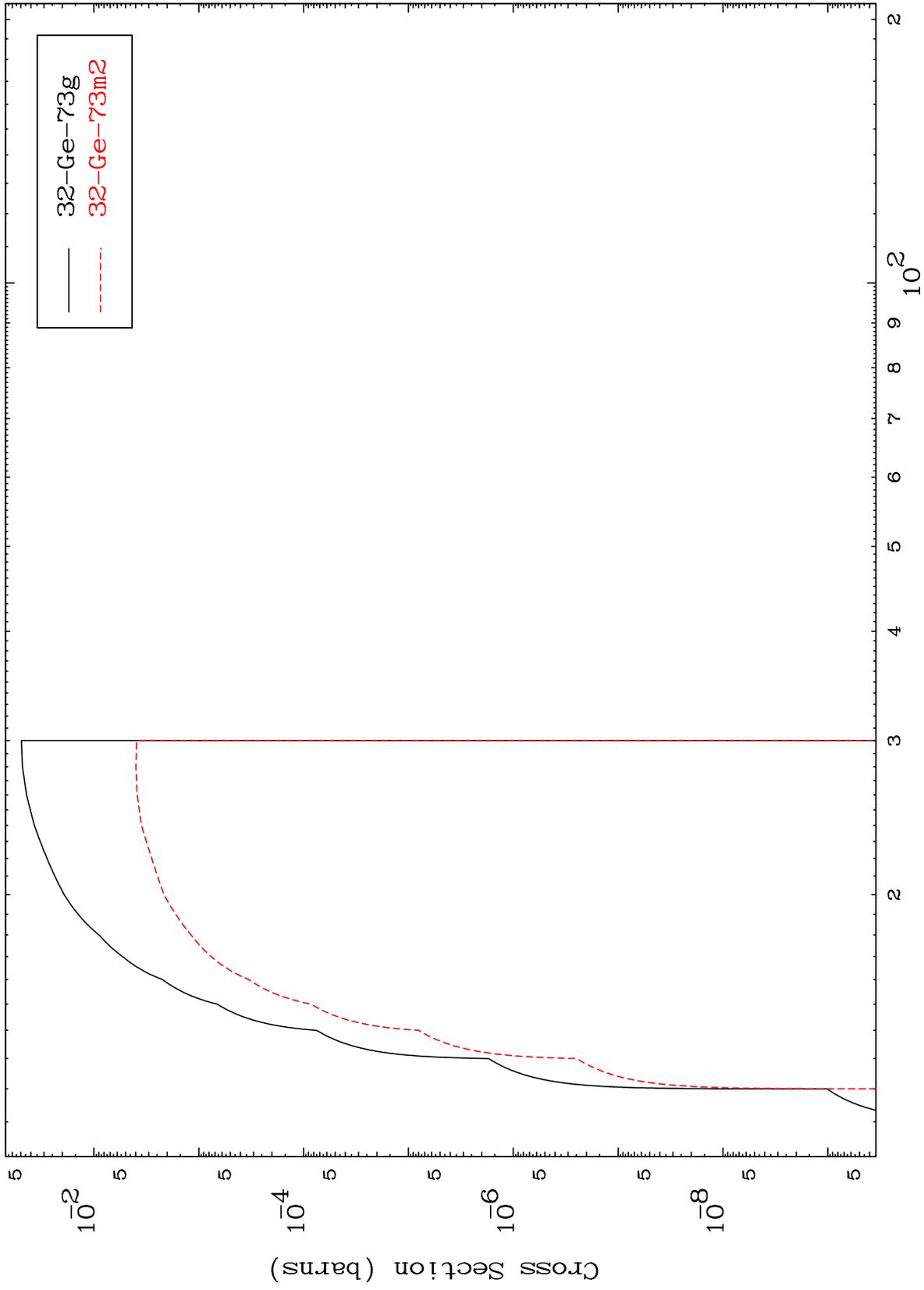
32-Ge-74

MAT 3237

(d,n') d

³²Ge-⁷⁴

Radionuclide Production Cross Section



12

Incident Energy (MeV)

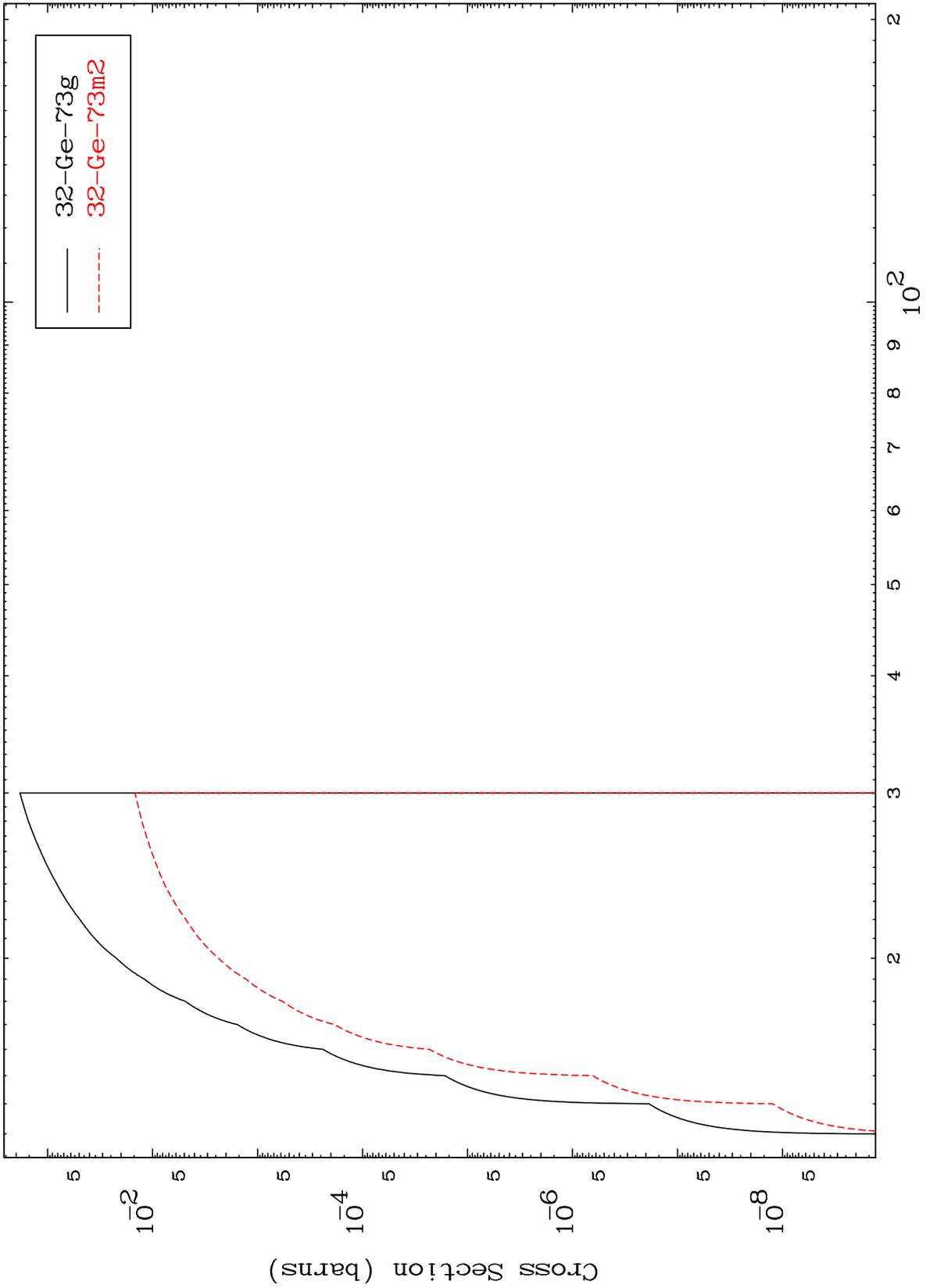
³²Ge-⁷⁴

MAT 3237

(d,2n) p

³²Ge-⁷⁴

Radionuclide Production Cross Section



13

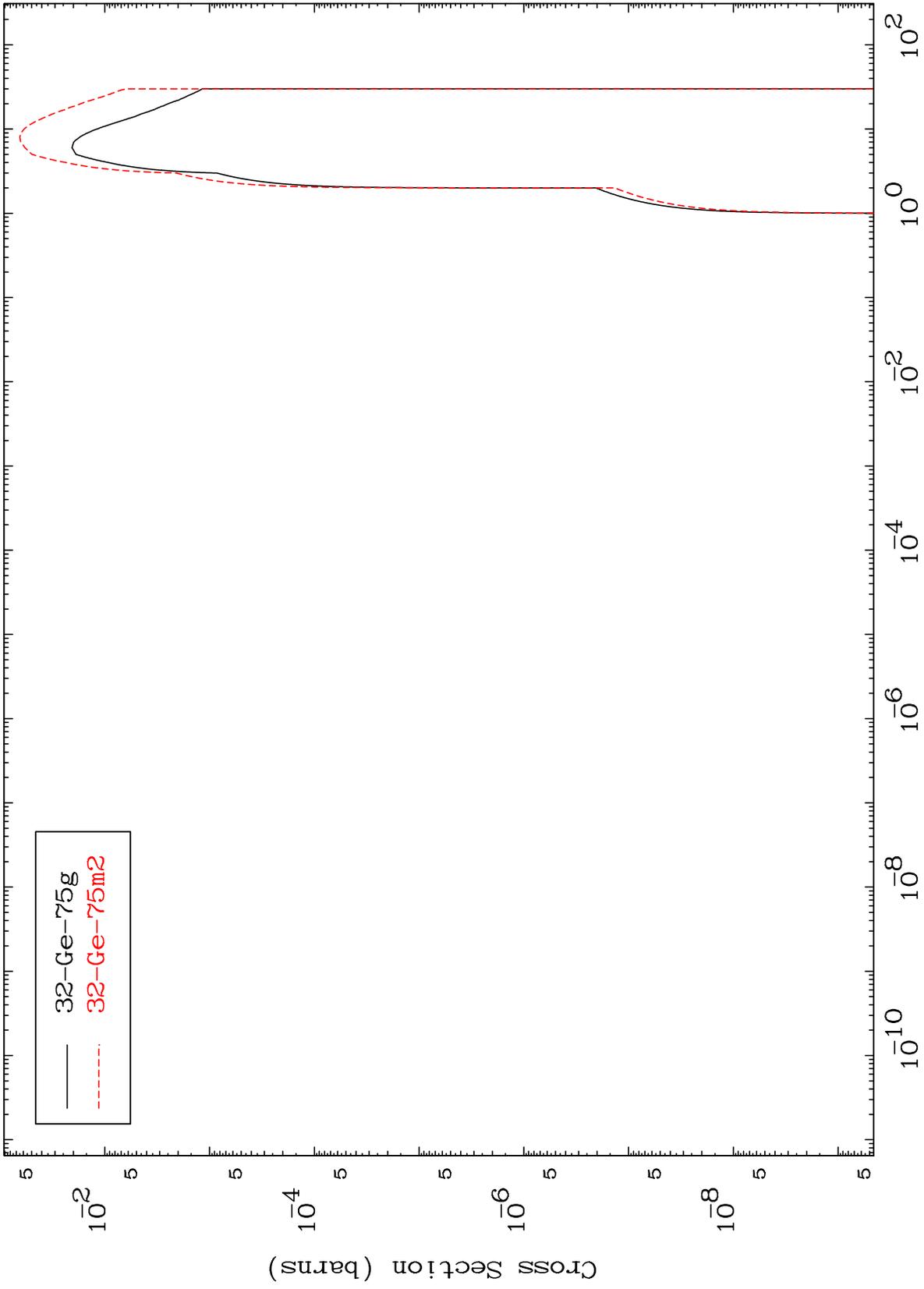
Incident Energy (MeV)

³²Ge-⁷⁴

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(d,p)
Radionuclide Production Cross Section

³²Ge-74



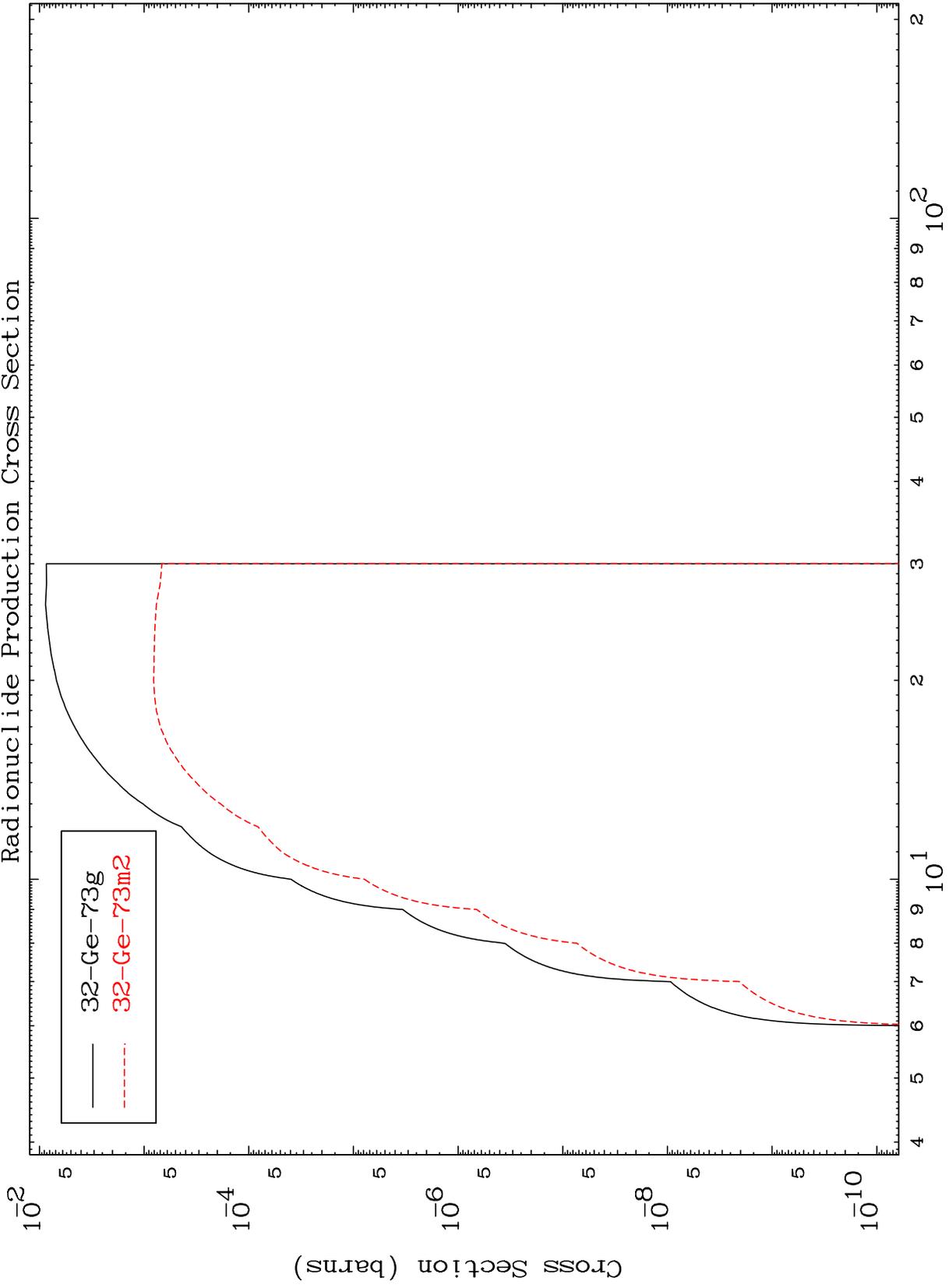
³²Ge-74

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(d, t)

³²Ge-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

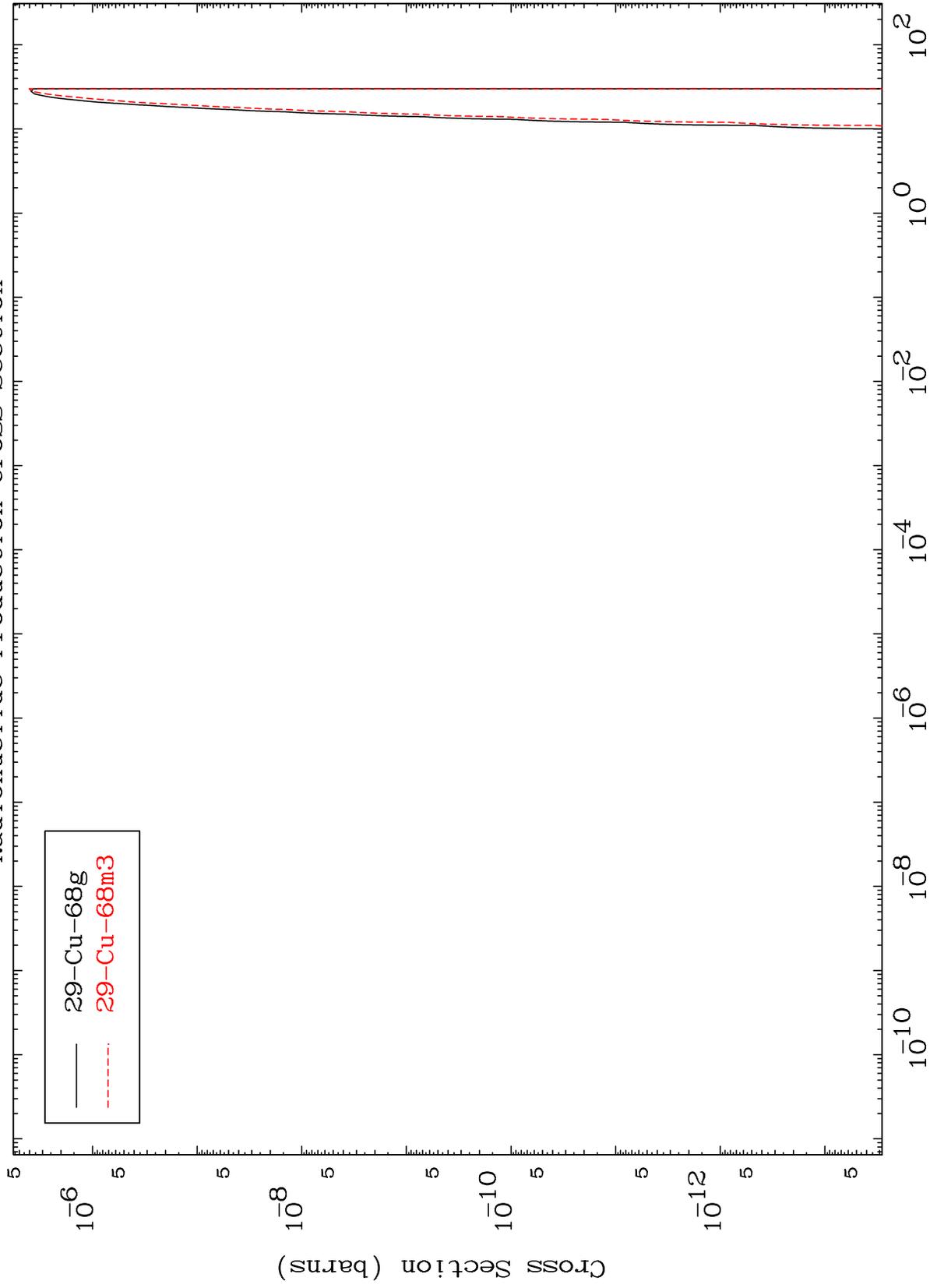
³²Ge-74

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(d,2 α)

³²Ge-74

Radionuclide Production Cross Section



16

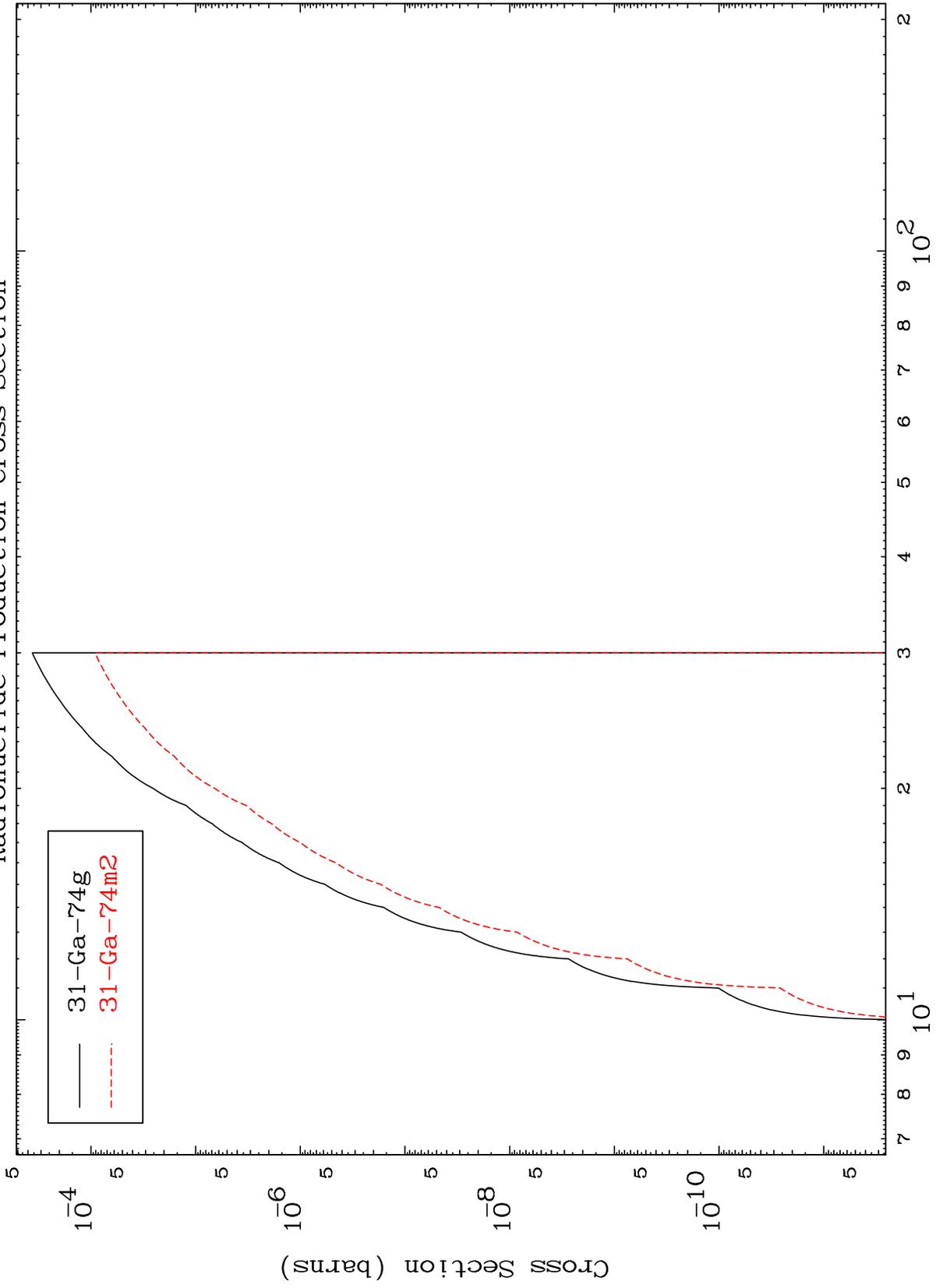
Incident Energy (MeV)

³²Ge-74

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³²Ge-74

(d,2p)
Radionuclide Production Cross Section



17

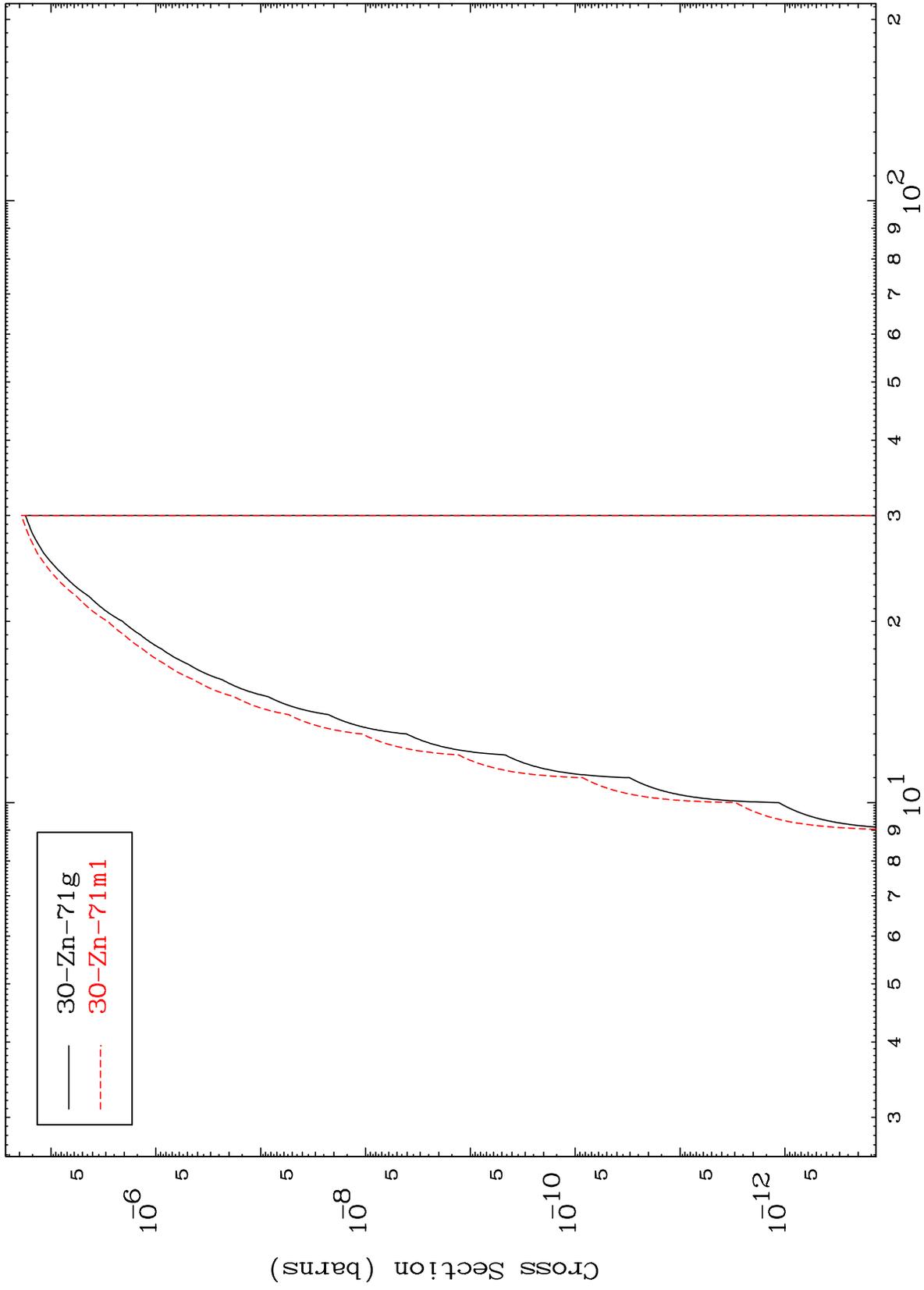
³²Ge-74

MAT 3237

(d,p) α

$^{32}\text{Ge-74}$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{32}\text{Ge-74}$