

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

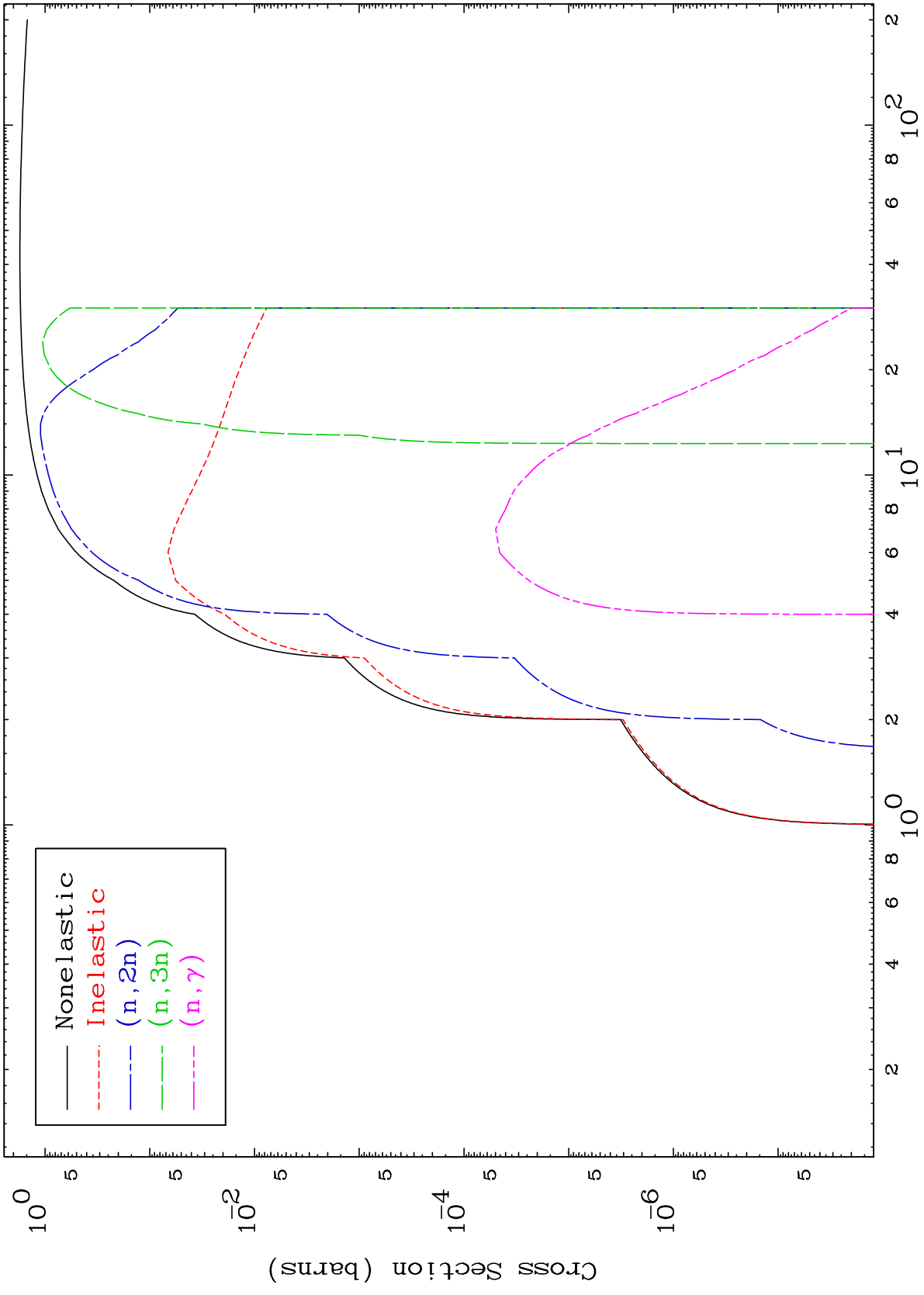
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

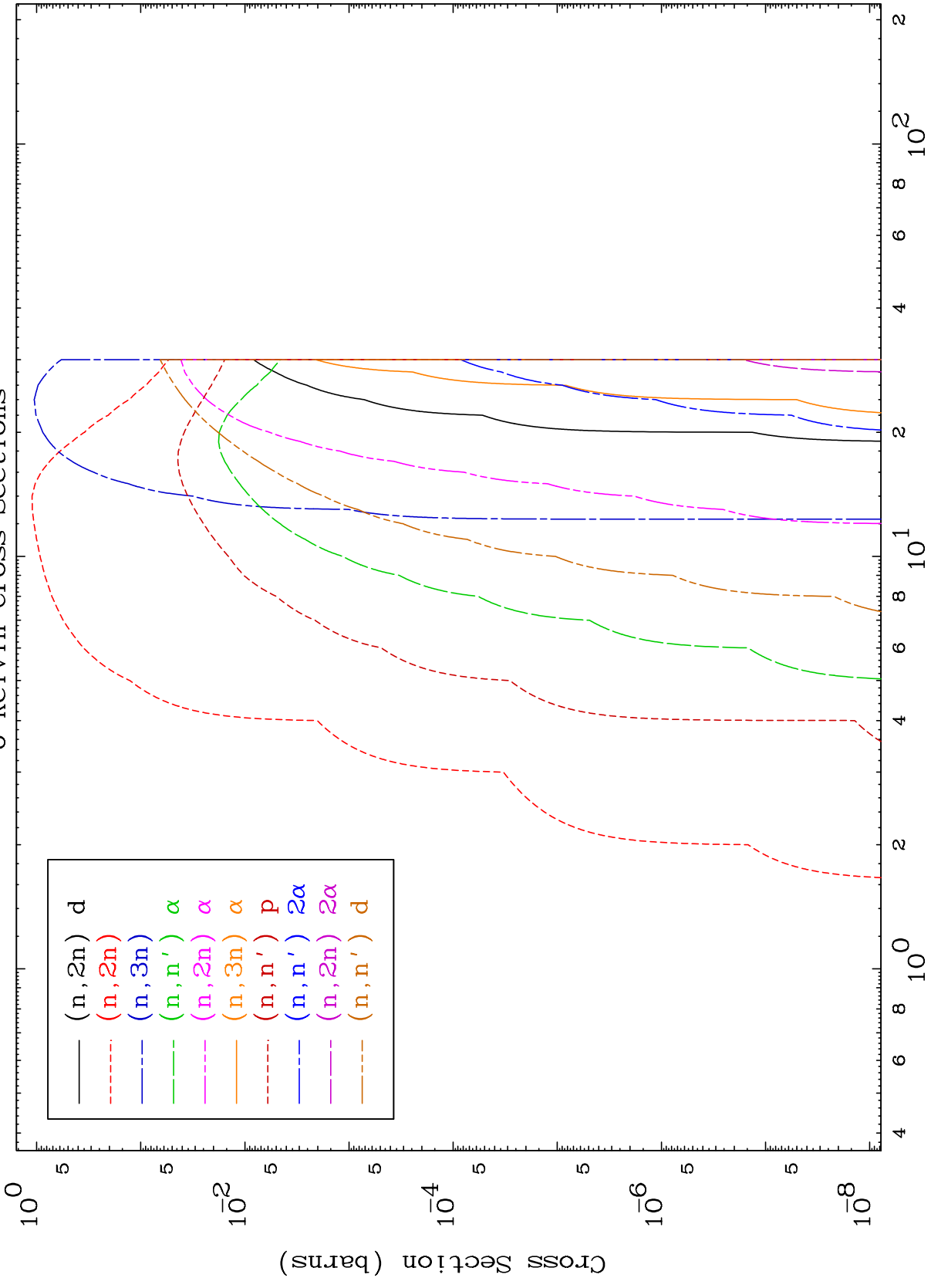
U.S.A.

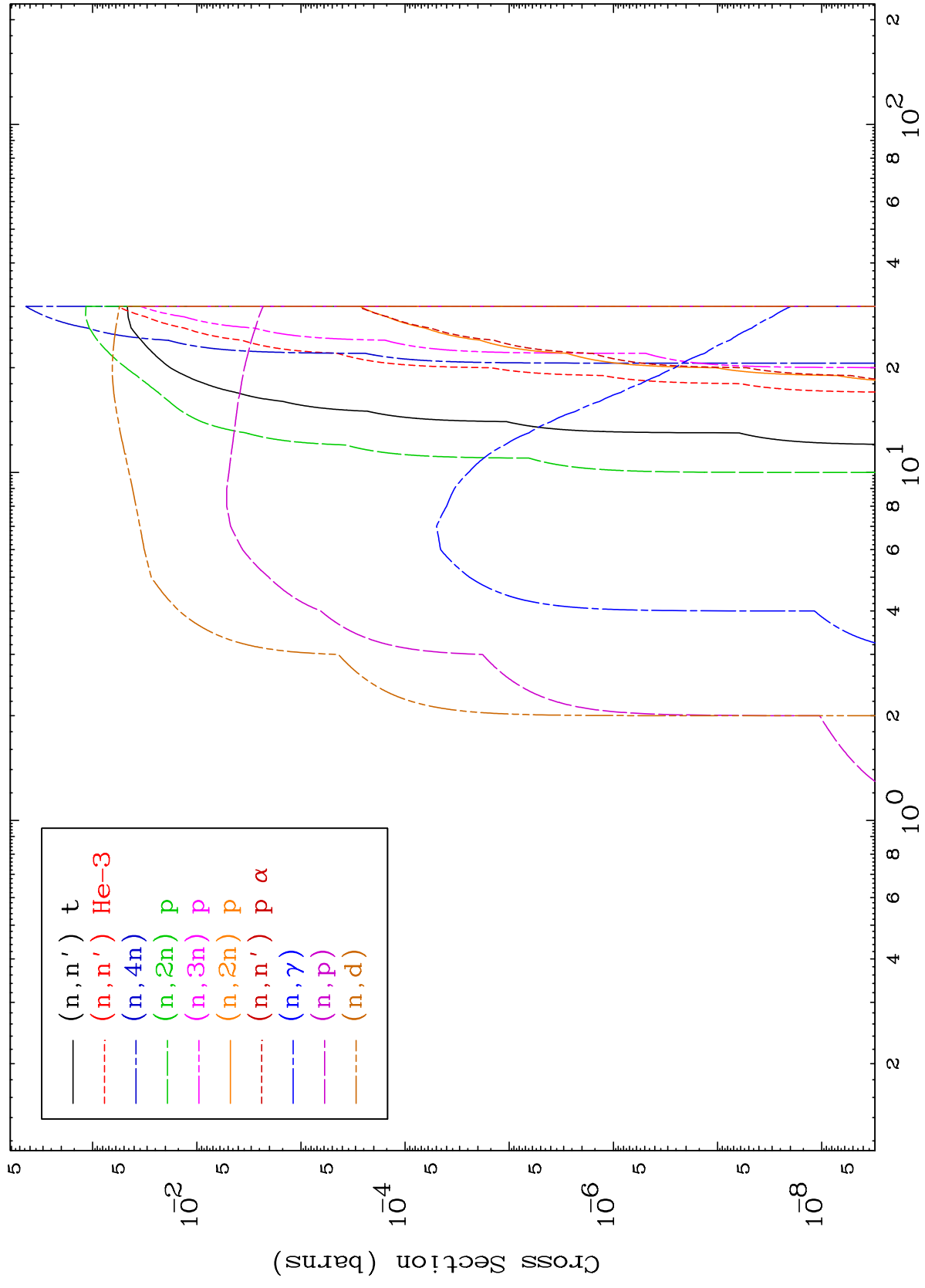
Tele: 925-443-1911

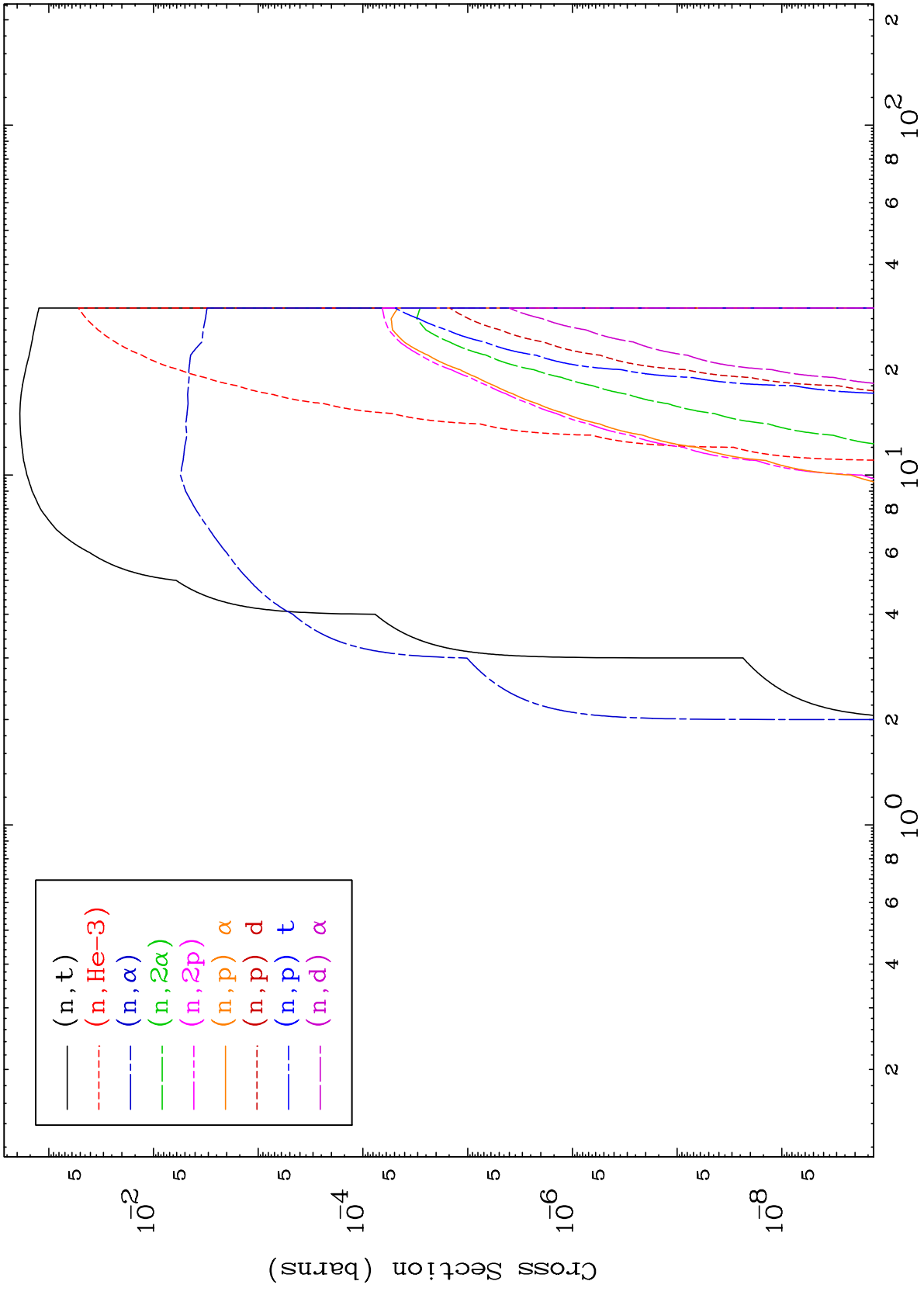
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





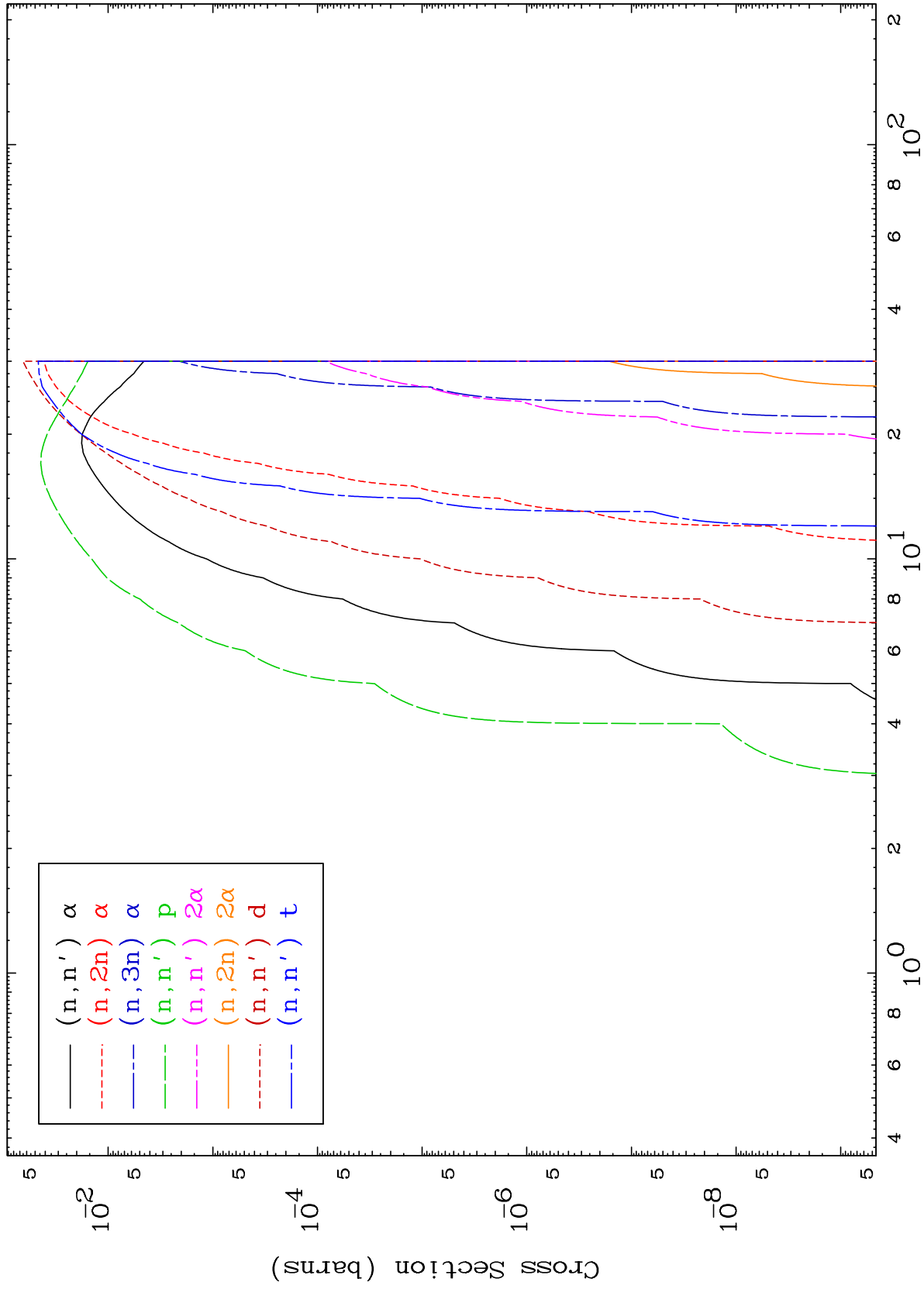




MAT 3237

Triton Charged Particle
0 Kelvin Cross Sections

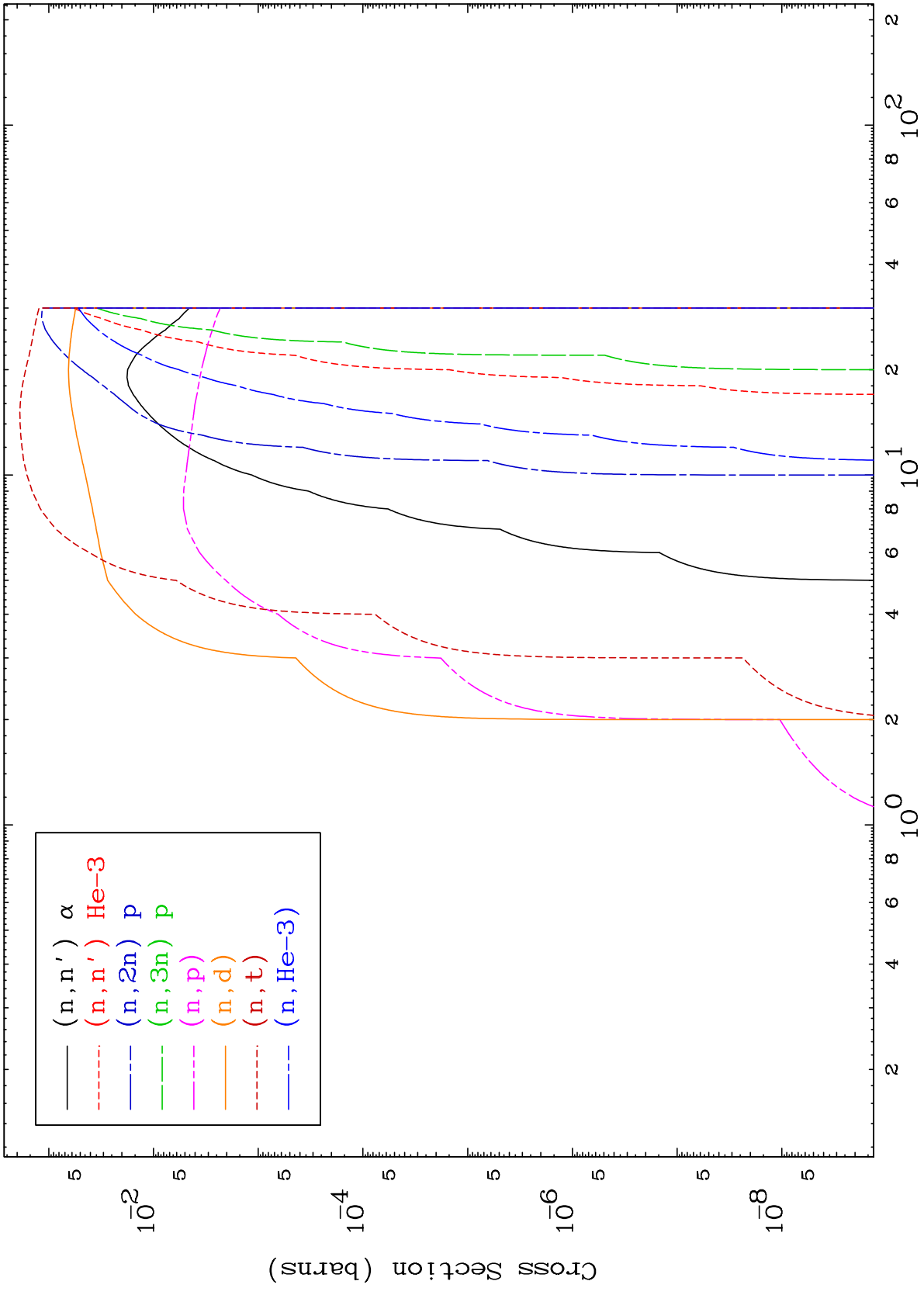
32-Ge-74

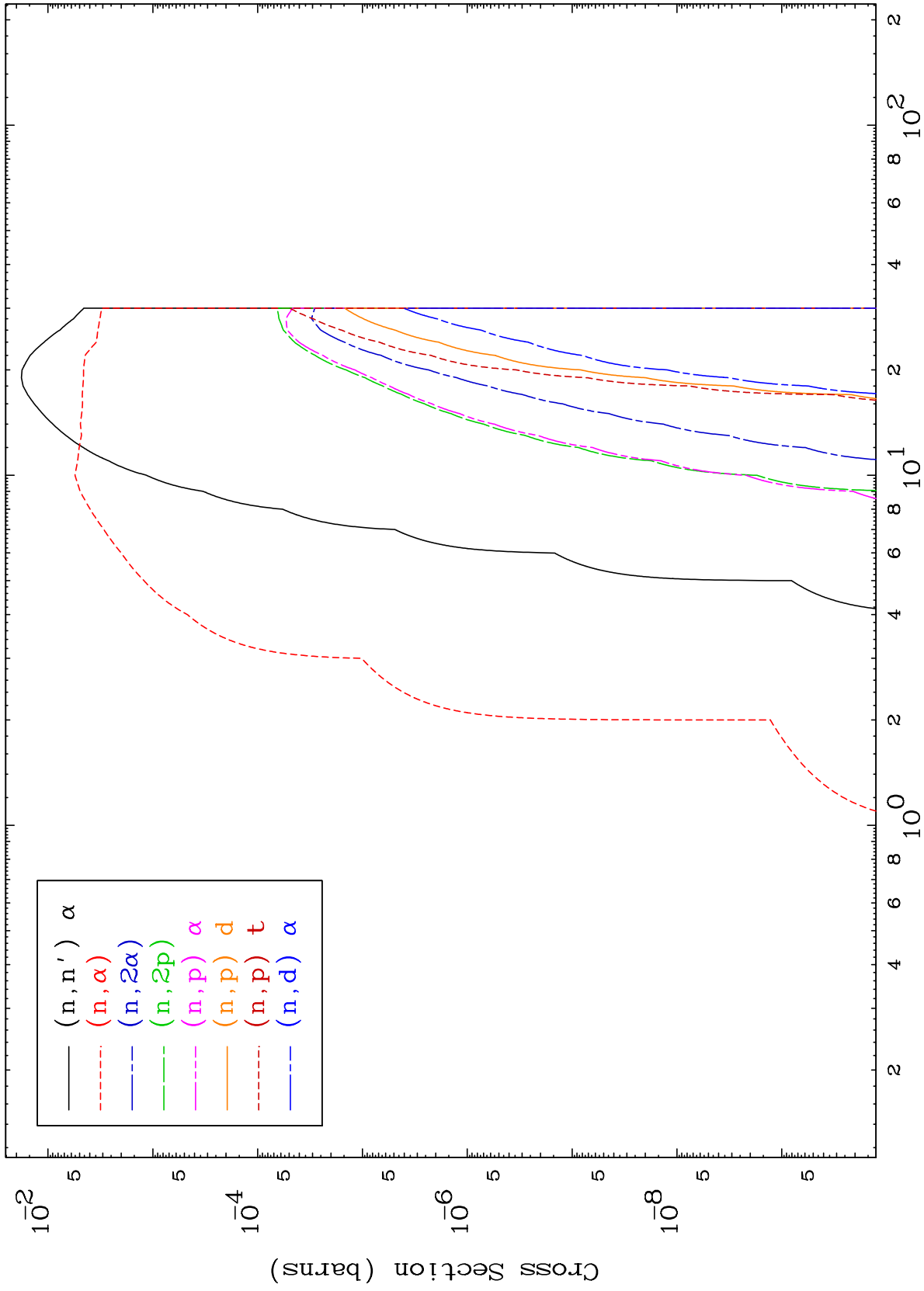


5

Incident Energy (MeV)

32-Ge-74

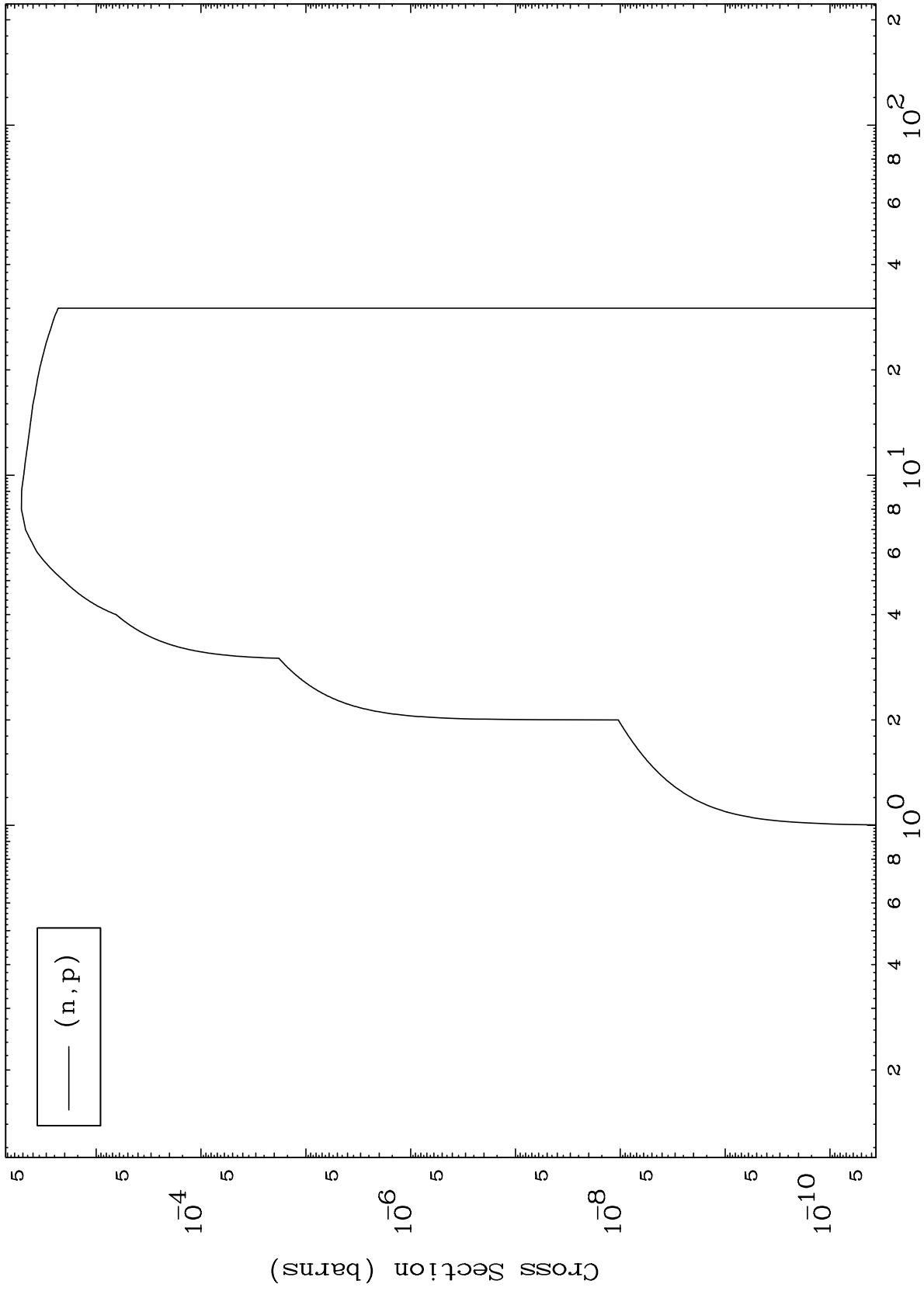




MAT 3237

(t,p) Levels
0 Kelvin Cross Sections

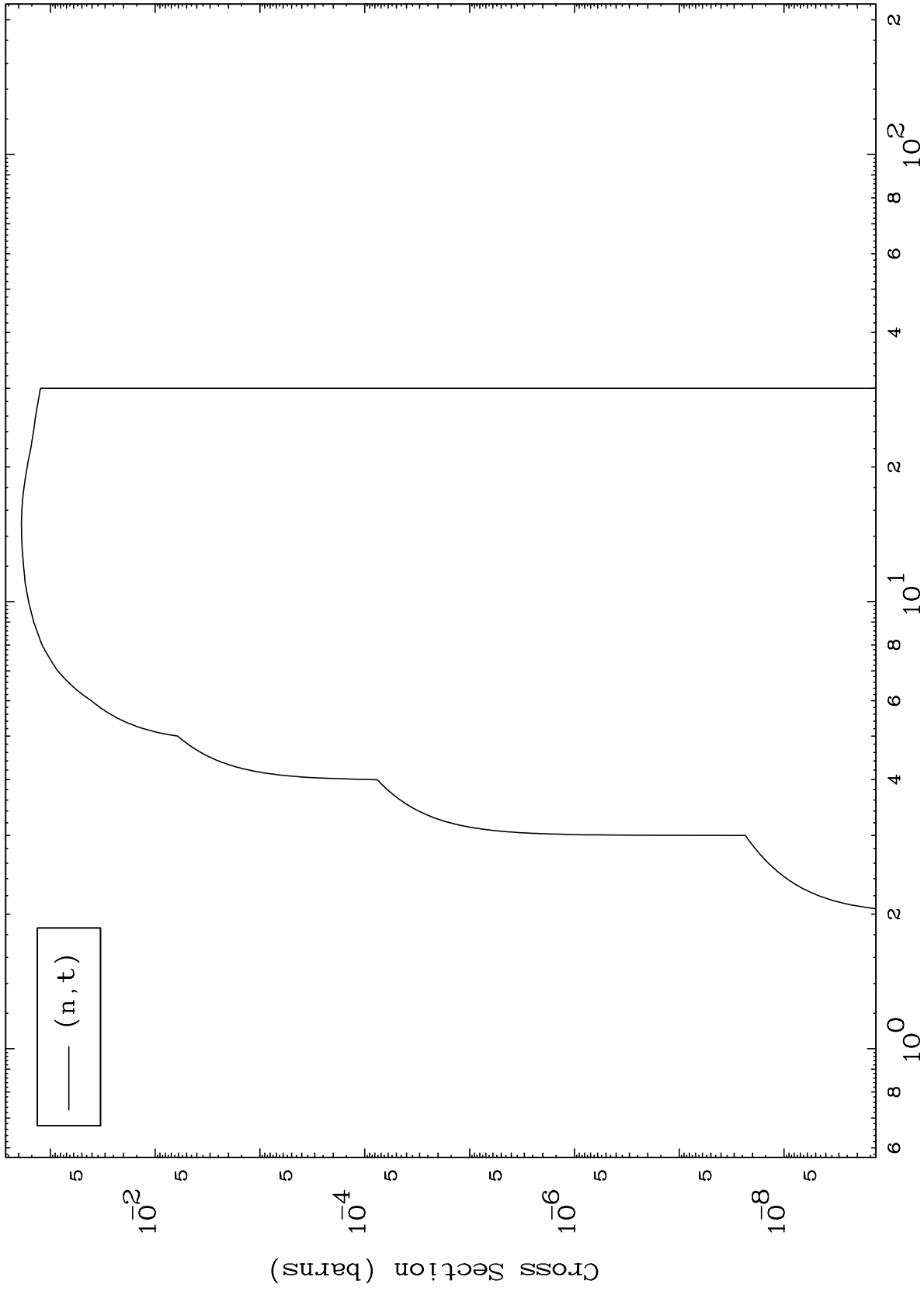
32-Ge-74



MAT 3237

32-Ge-74

(t,t) Levels
0 Kelvin Cross Sections



10

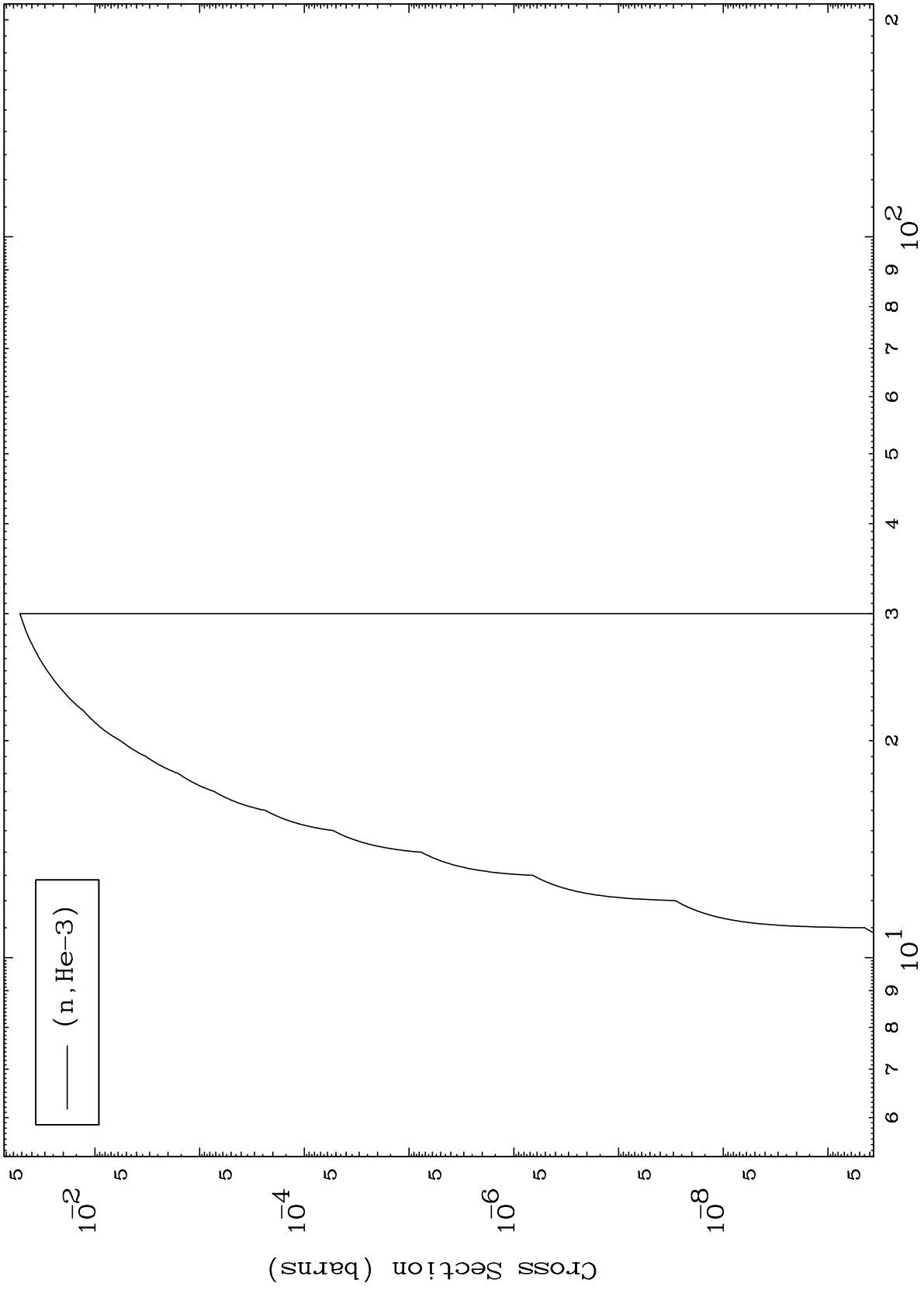
Incident Energy (MeV)

32-Ge-74

MAT 3237

(t,He3) Levels
0 Kelvin Cross Sections

32-Ge-74



11

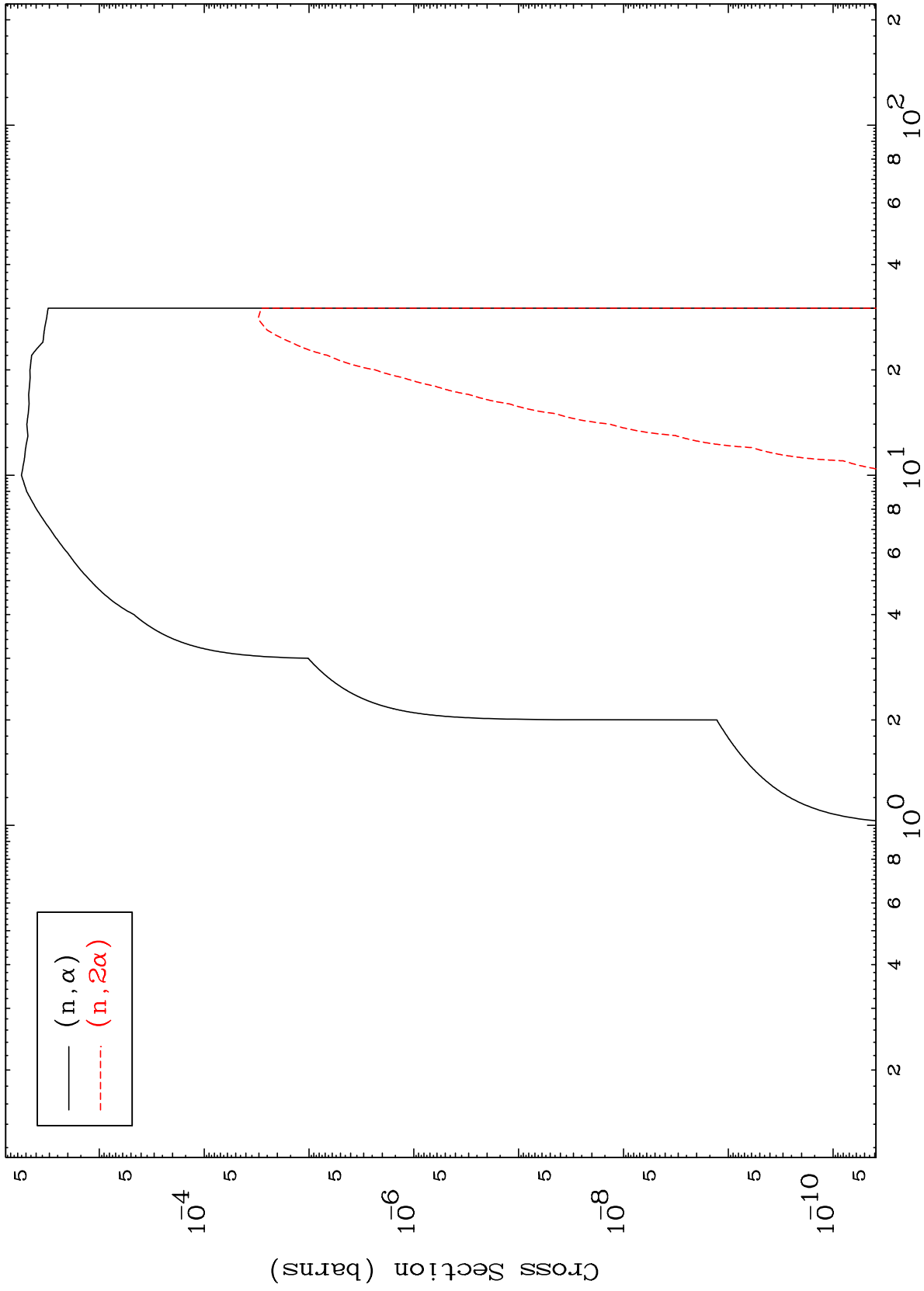
Incident Energy (MeV)

32-Ge-74

MAT 3237

(t,α) Levels
0 Kelvin Cross Sections

32-Ge-74



12

Incident Energy (MeV)

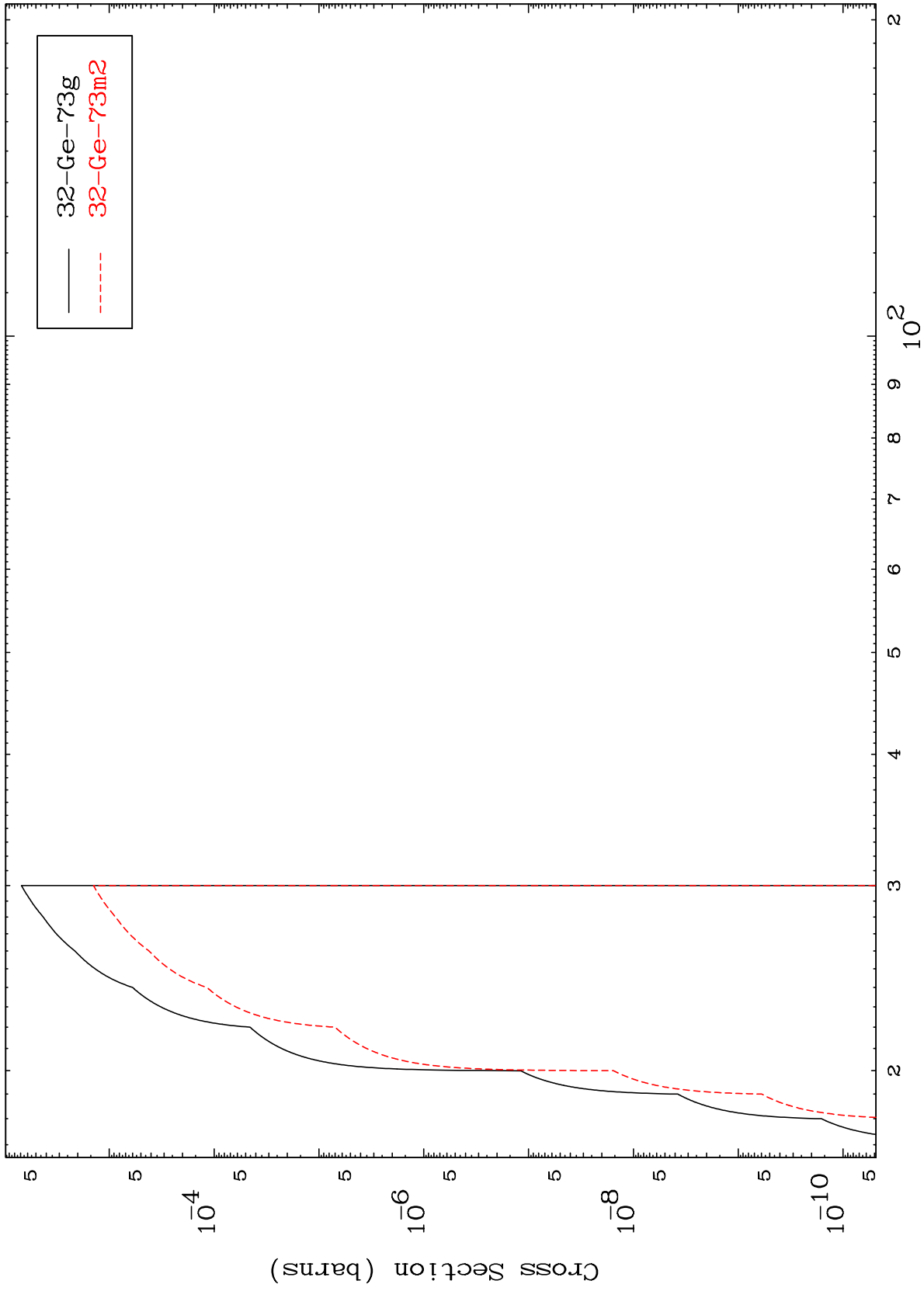
32-Ge-74

MAT 3237

(n,2n) d

³²Ge-⁷⁴

Radionuclide Production Cross Section



13

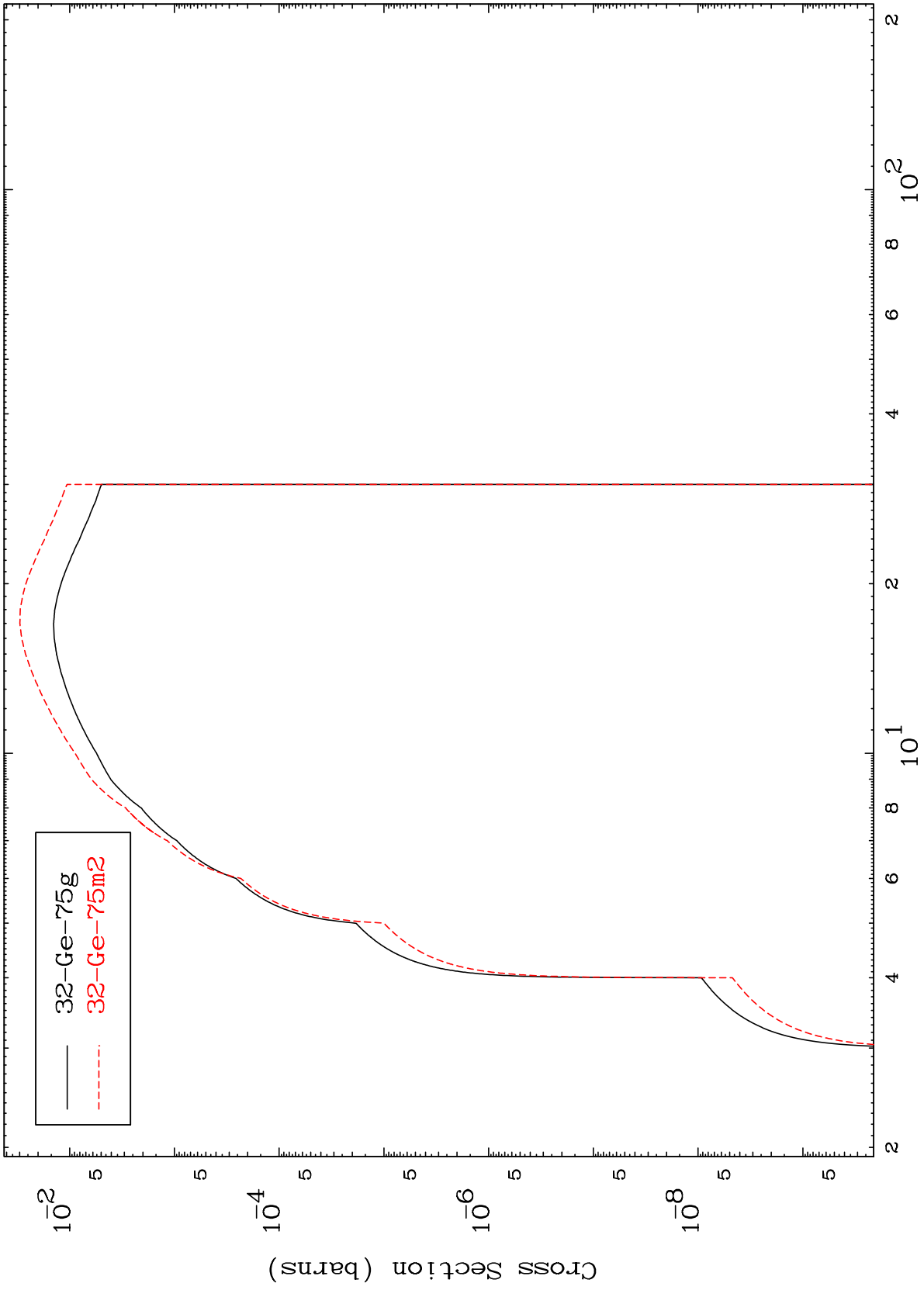
Incident Energy (MeV)

³²Ge-⁷⁴

MAT 3237

³²Ge-74

(n,n') p
Radionuclide Production Cross Section



14

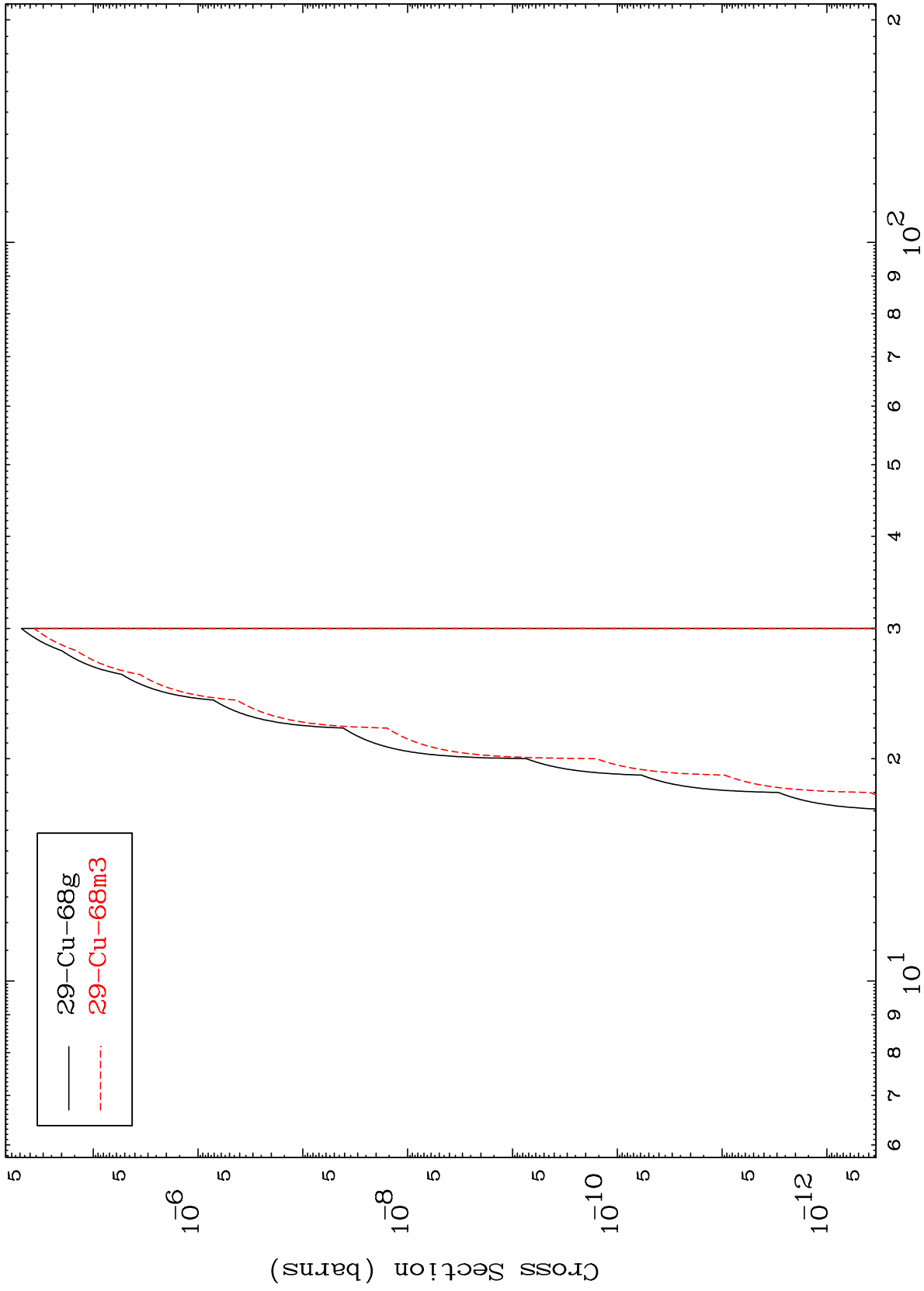
³²Ge-74

MAT 3237

(n,n') 2 α

32-Ge-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

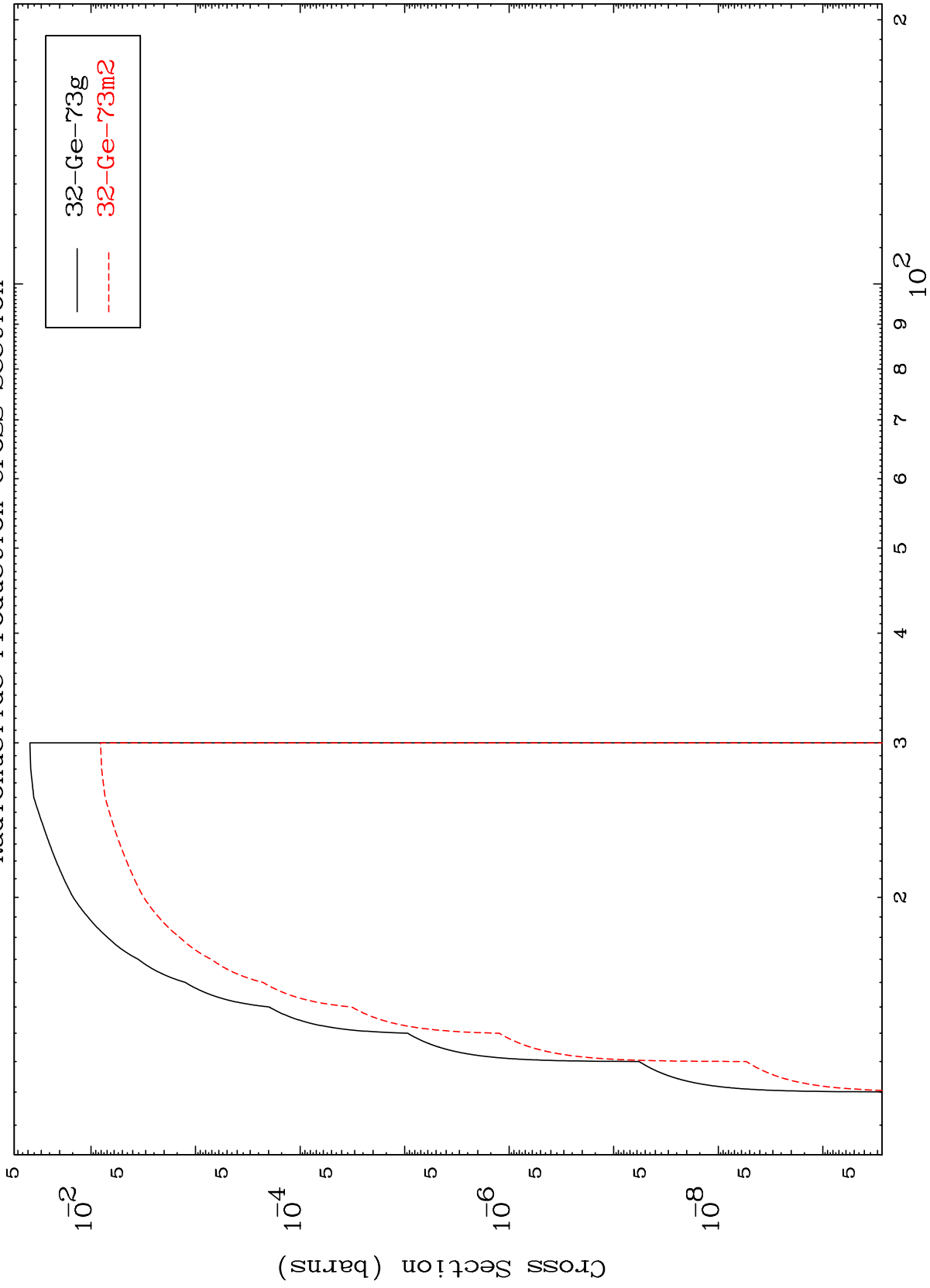
32-Ge-74

MAT 3237

(n,n') t

³²Ge-⁷⁴

Radionuclide Production Cross Section



16

Incident Energy (MeV)

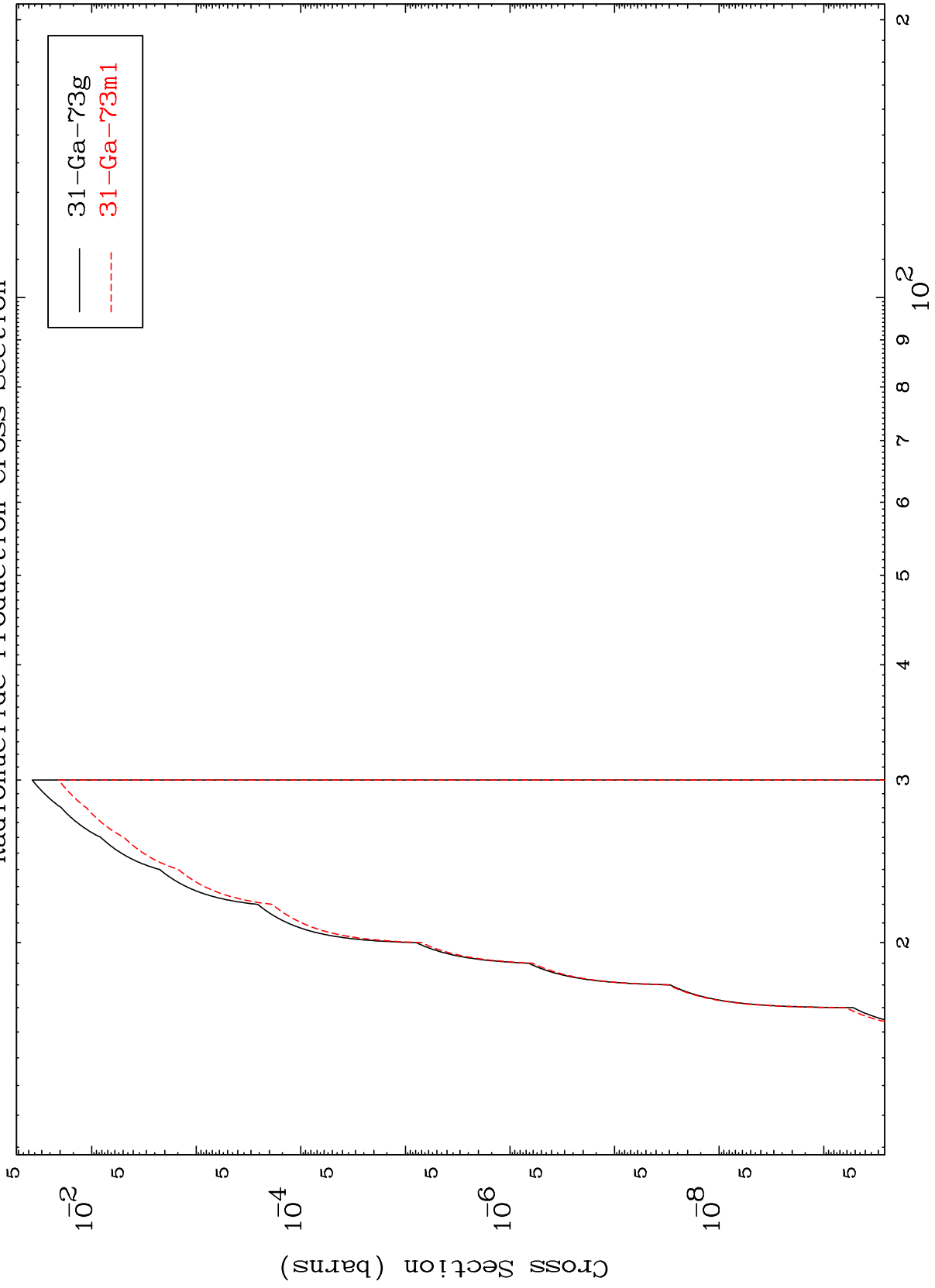
³²Ge-⁷⁴

MAT 3237

(n, n') He-3

32-Ge-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

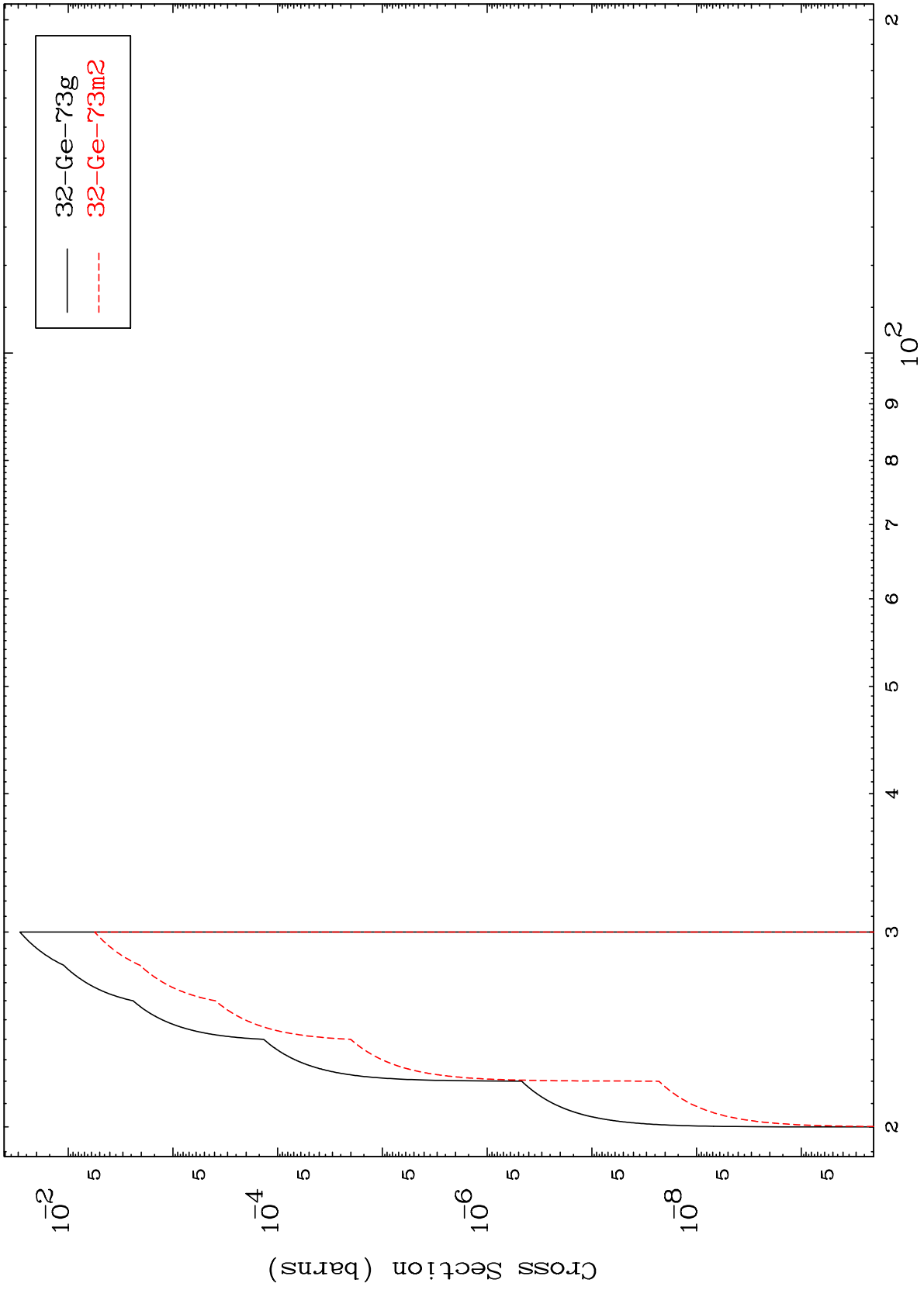
32-Ge-74

MAT 3237

(n,3n) p

³²Ge-⁷⁴

Radionuclide Production Cross Section



18

Incident Energy (MeV)

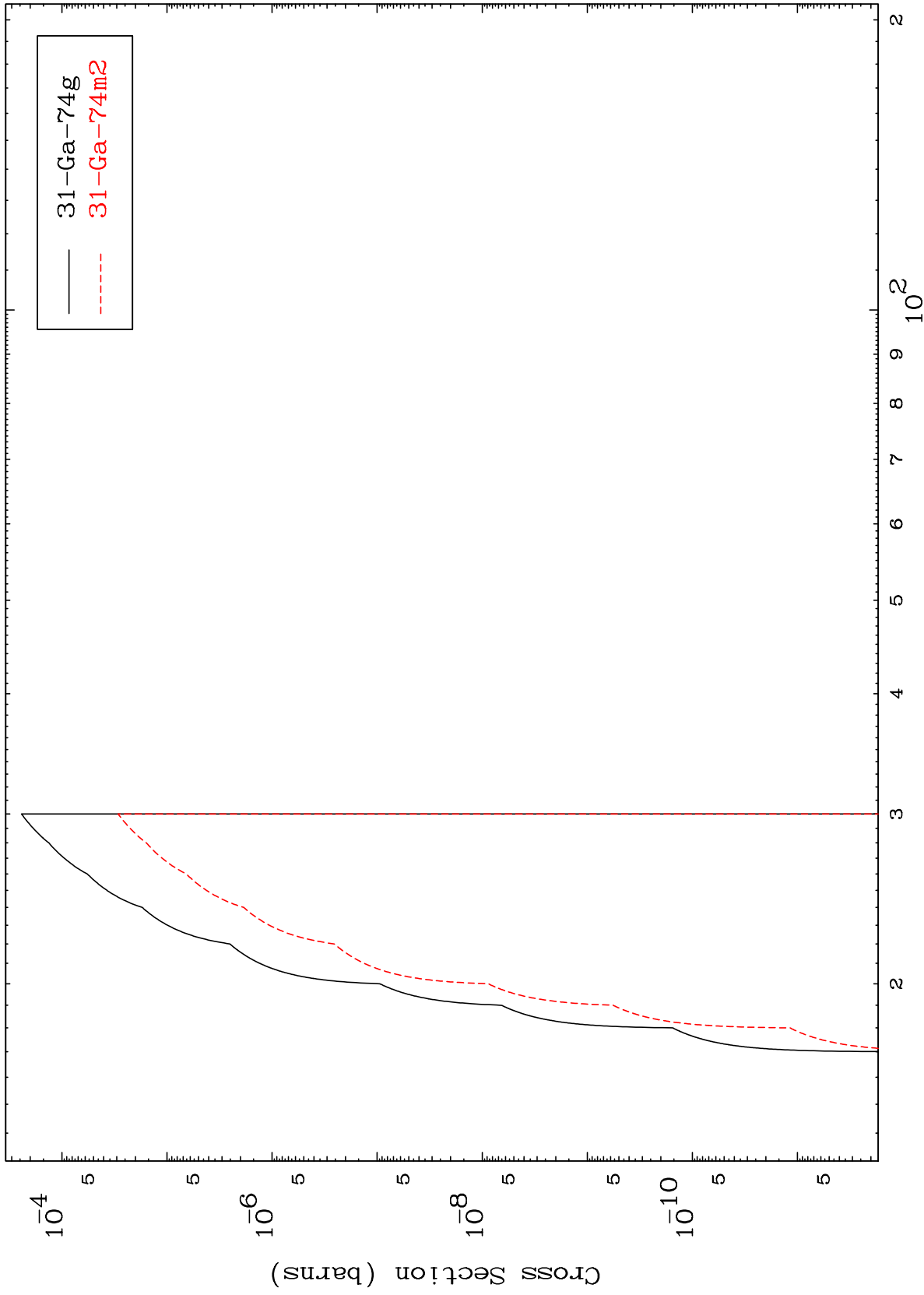
³²Ge-⁷⁴

MAT 3237

(n,2n) p

³²Ge-74

Radionuclide Production Cross Section



19

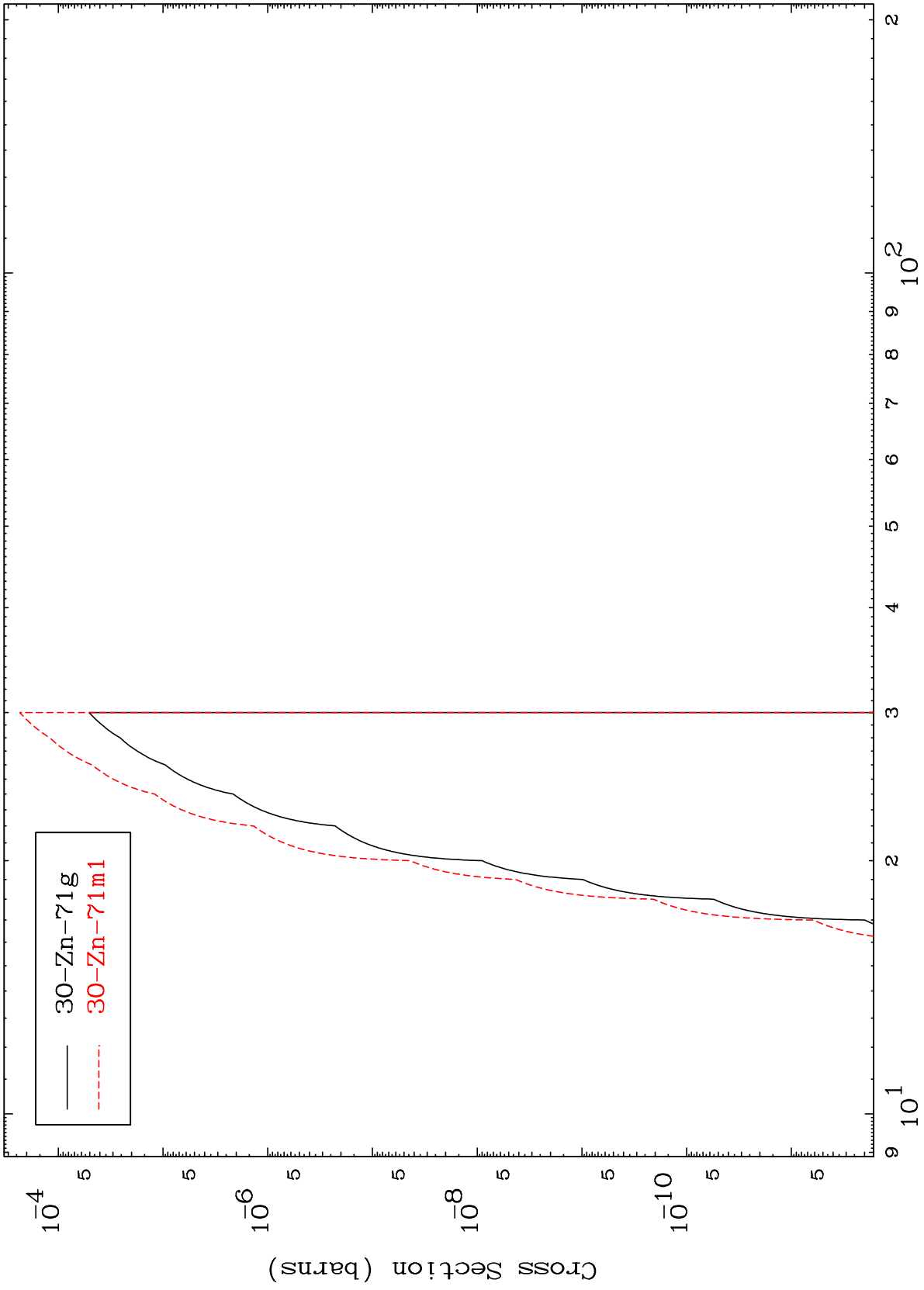
Incident Energy (MeV)

³²Ge-74

MAT 3237

³²Ge-74

(n,n') p α
Radionuclide Production Cross Section



20

Incident Energy (MeV)

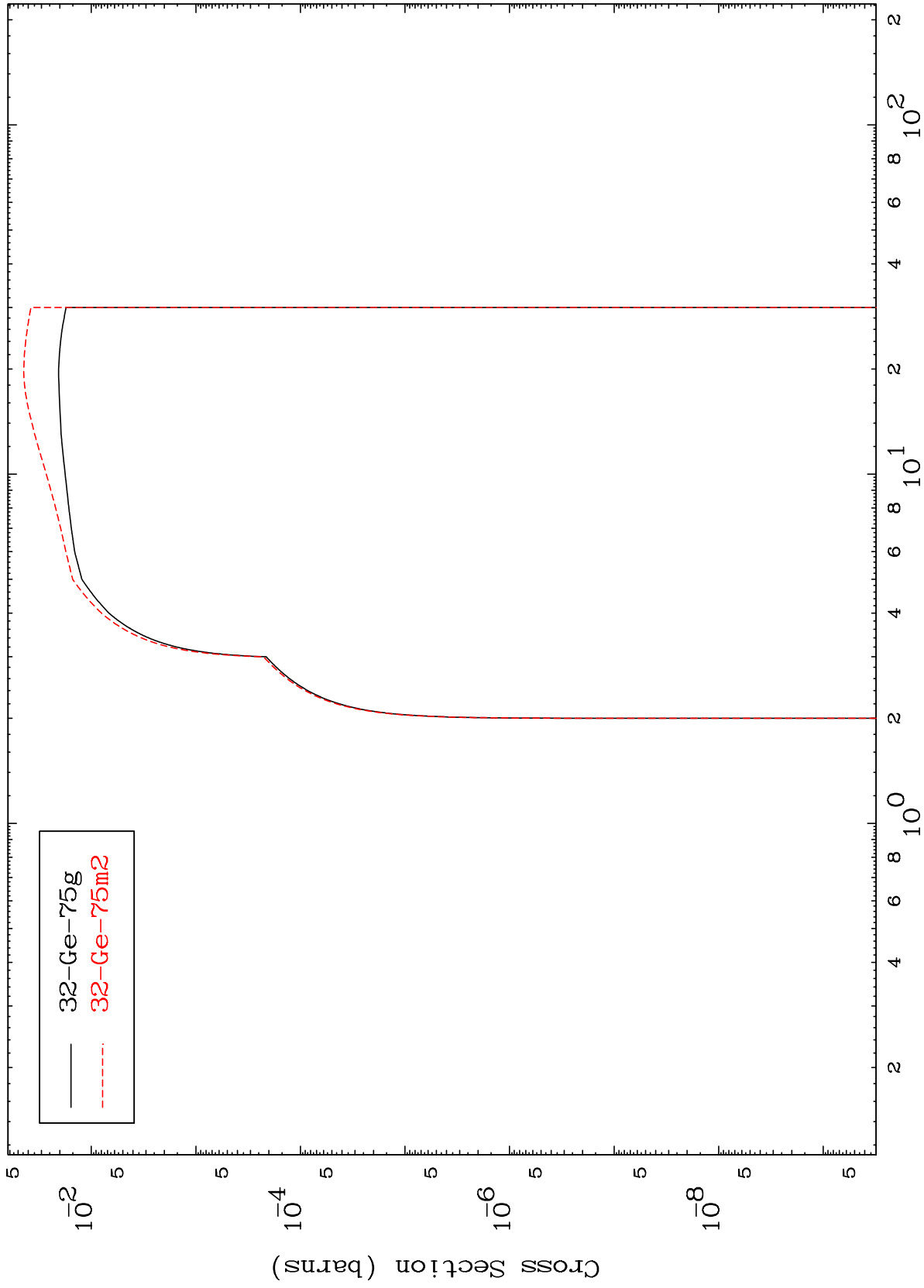
³²Ge-74

MAT 3237

(n,d)

³²Ge-74

Radionuclide Production Cross Section



21

Incident Energy (MeV)

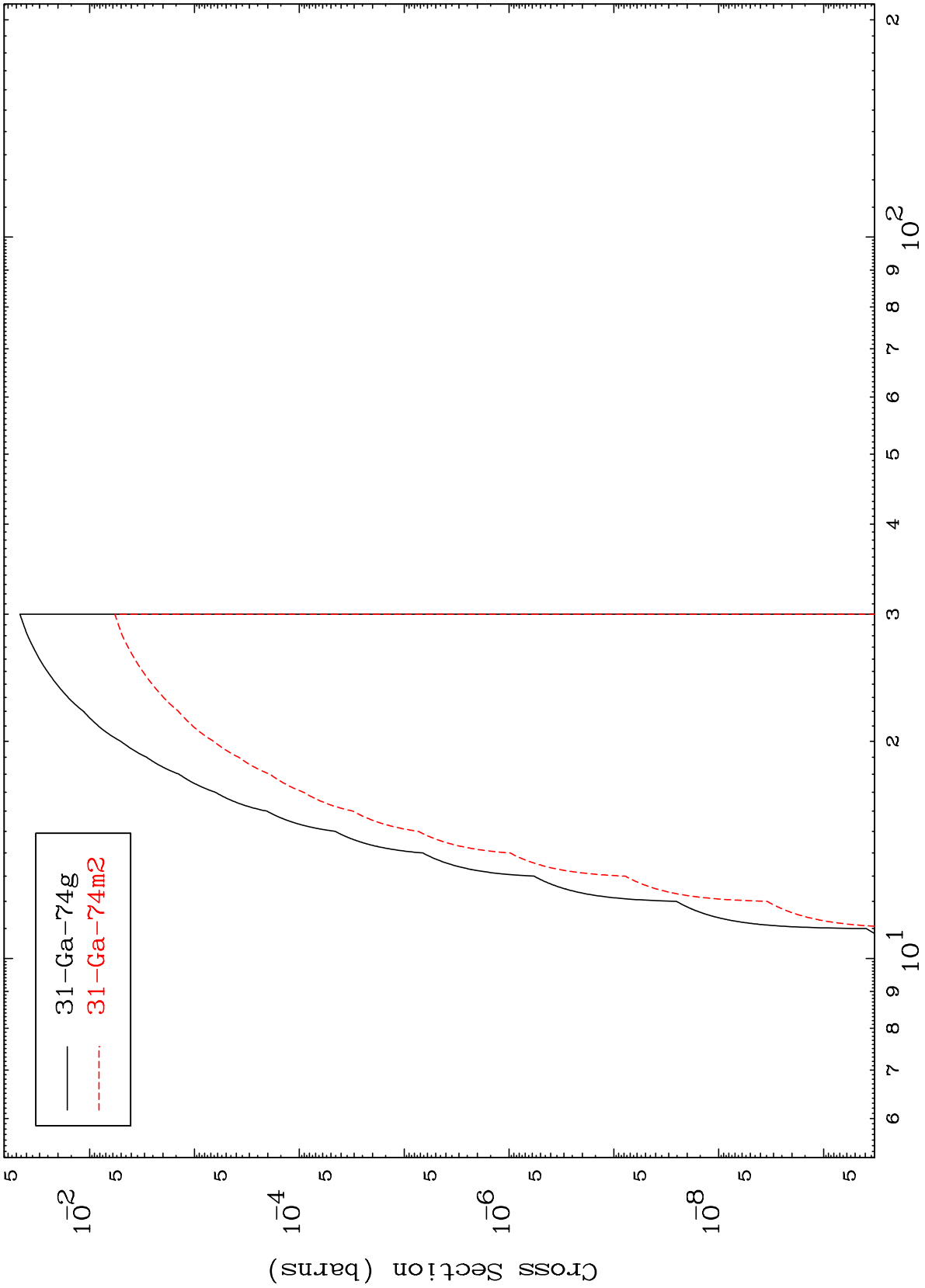
³²Ge-74

MAT 3237

(n, He-3)

32-Ge-74

Radionuclide Production Cross Section



22

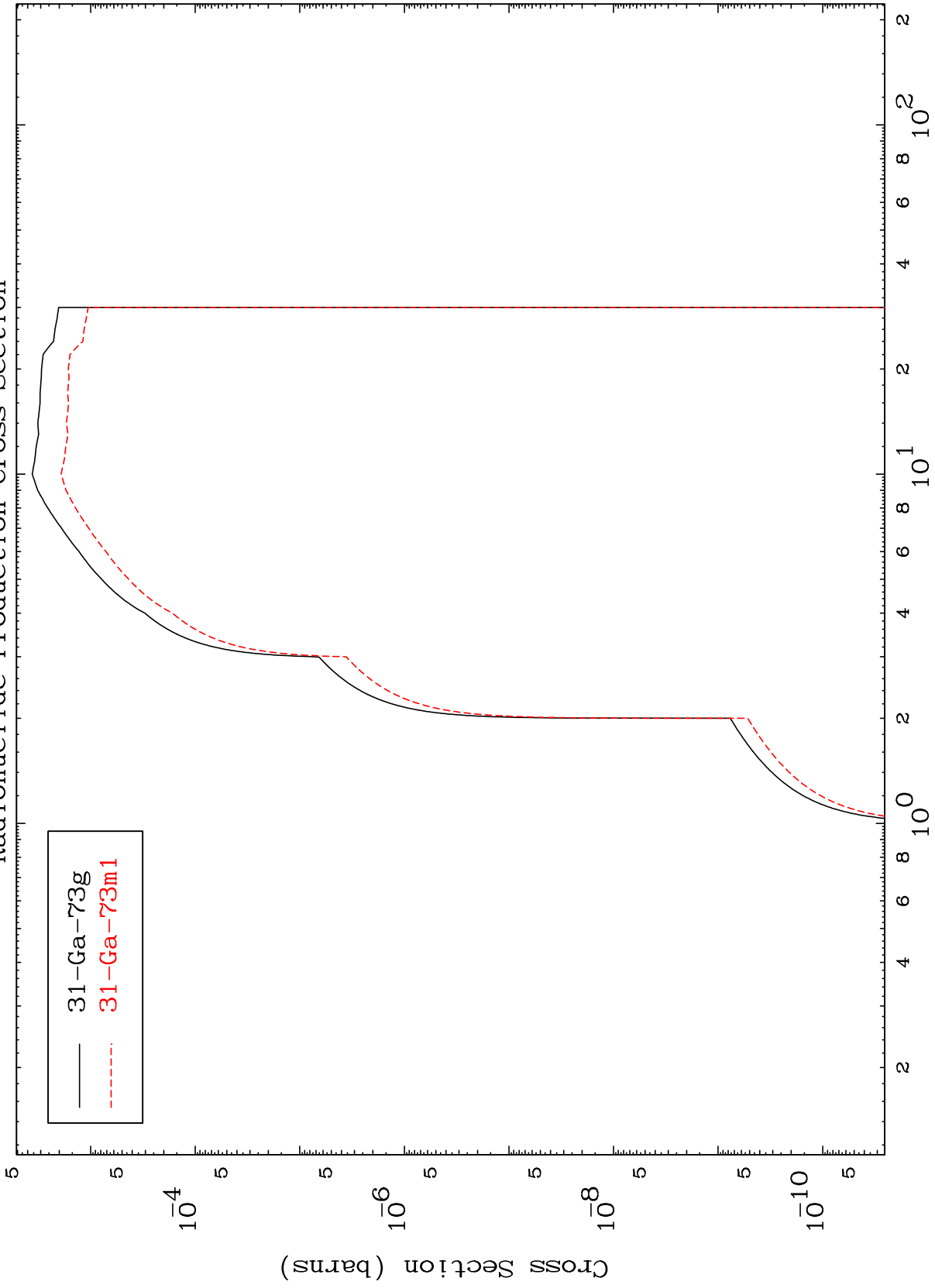
Incident Energy (MeV)

32-Ge-74

MAT 3237

³²Ge-74

Radionuclide Production Cross Section



23

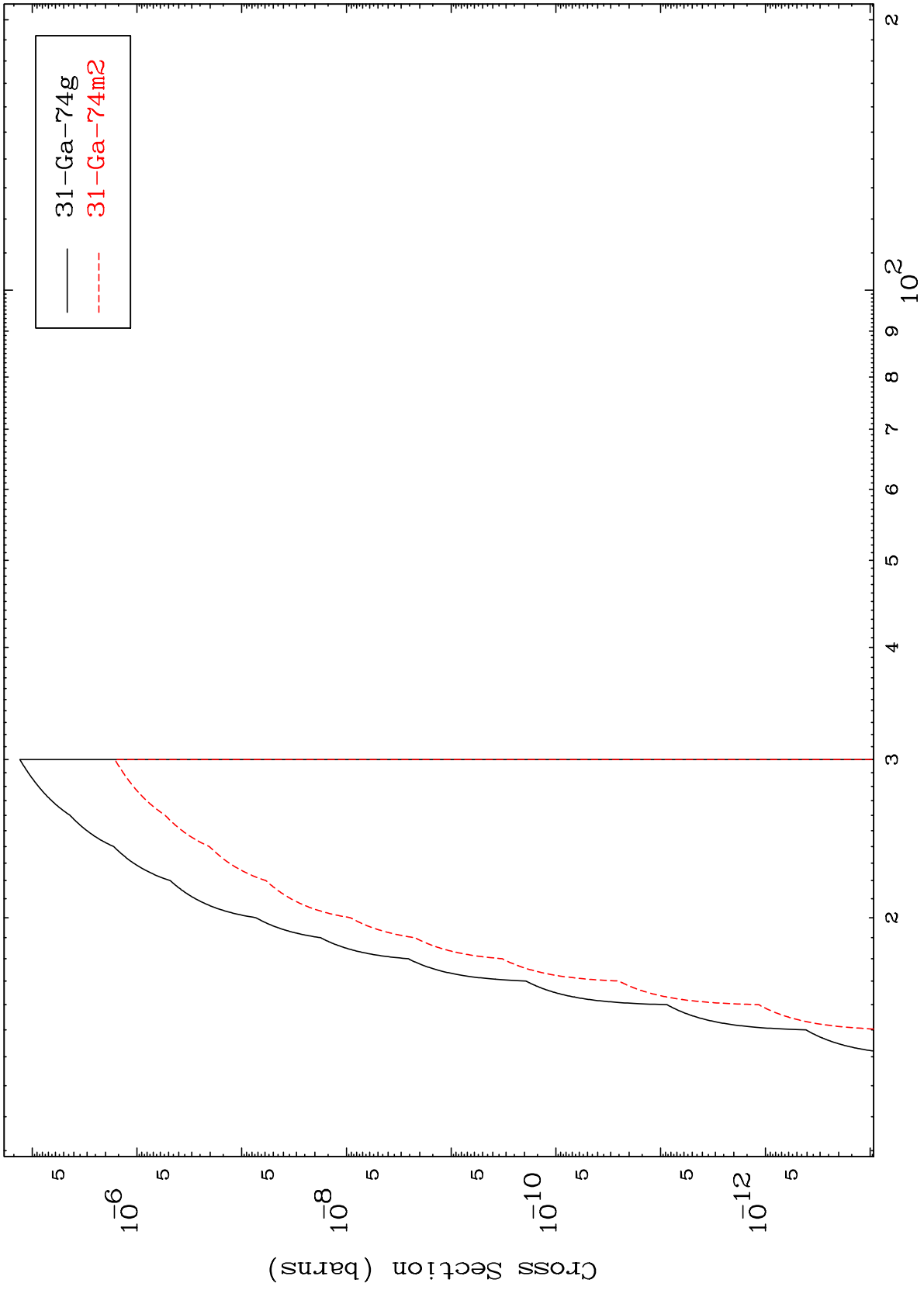
³²Ge-74

MAT 3237

(n,p) d

³²Ge-74

Radionuclide Production Cross Section



24

Incident Energy (MeV)

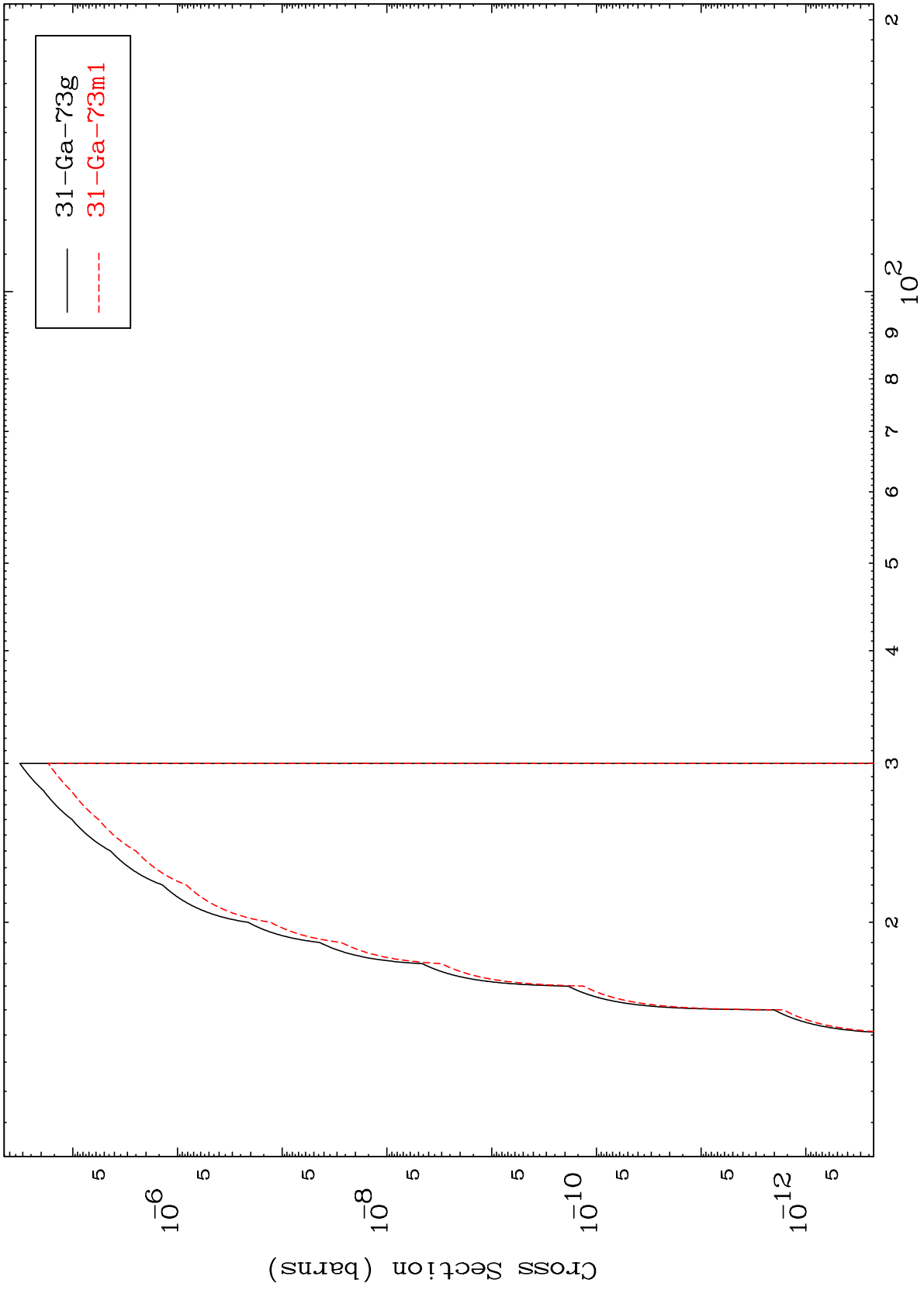
³²Ge-74

MAT 3237

(n,p) t

³²Ge-74

Radionuclide Production Cross Section



25

Incident Energy (MeV)

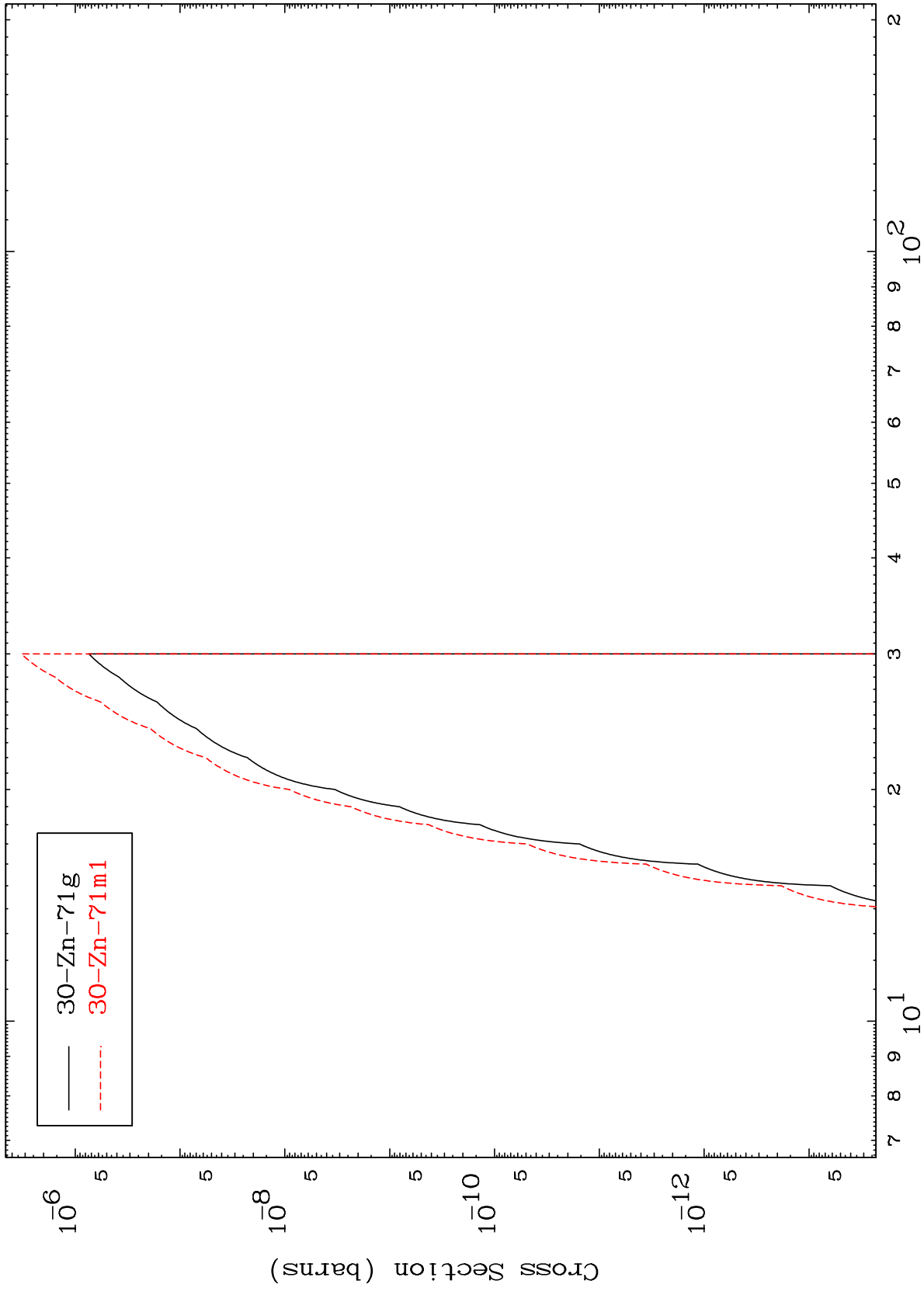
³²Ge-74

MAT 3237

$(n,d) \alpha$

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

Radionuclide Production Cross Section



26

Incident Energy (MeV)

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