

Program EVALPLOT
(Version 2018-1)

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

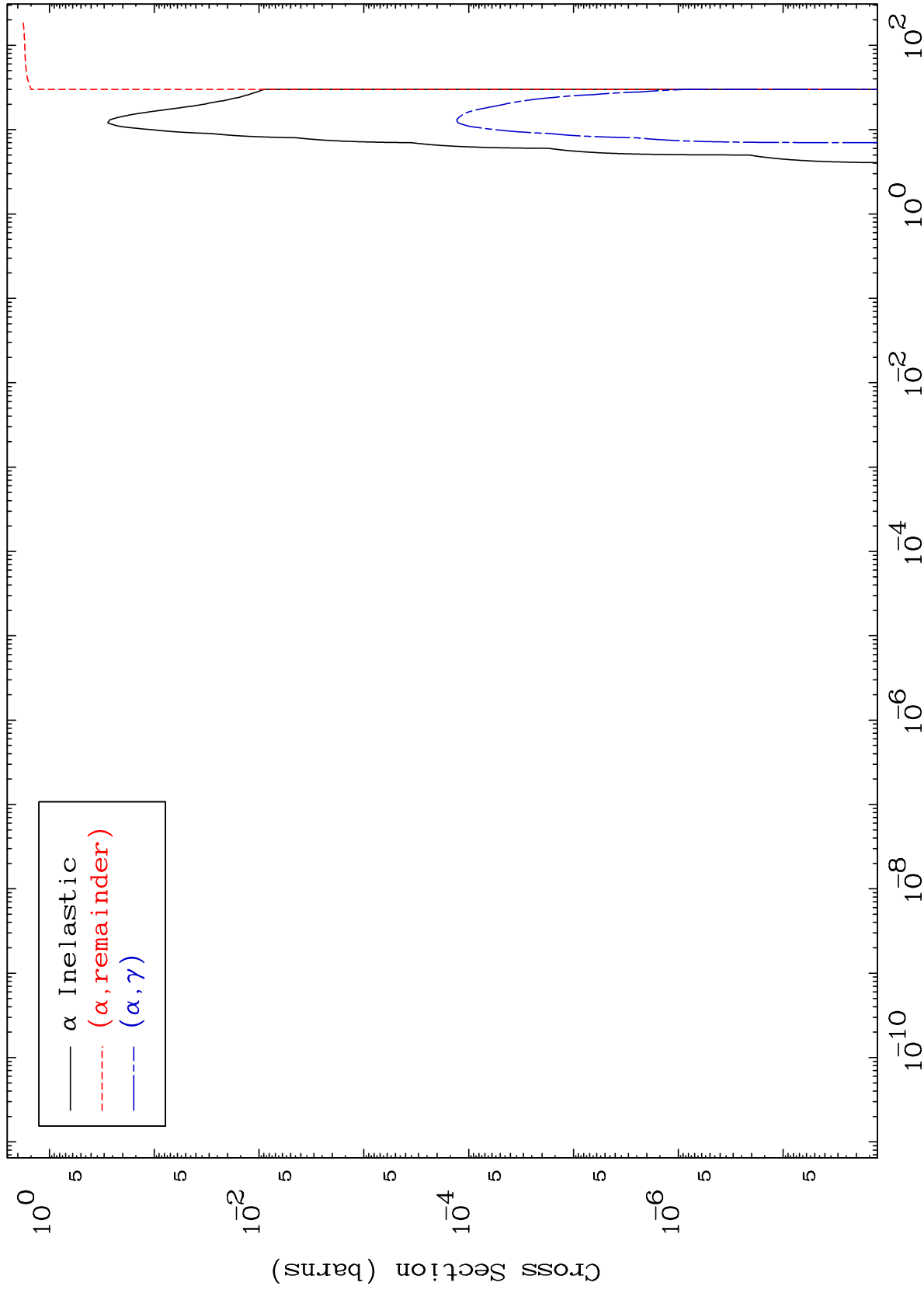
Press Mouse Button to Start

MAT 3243

0 Kelvin Cross Sections

α Major

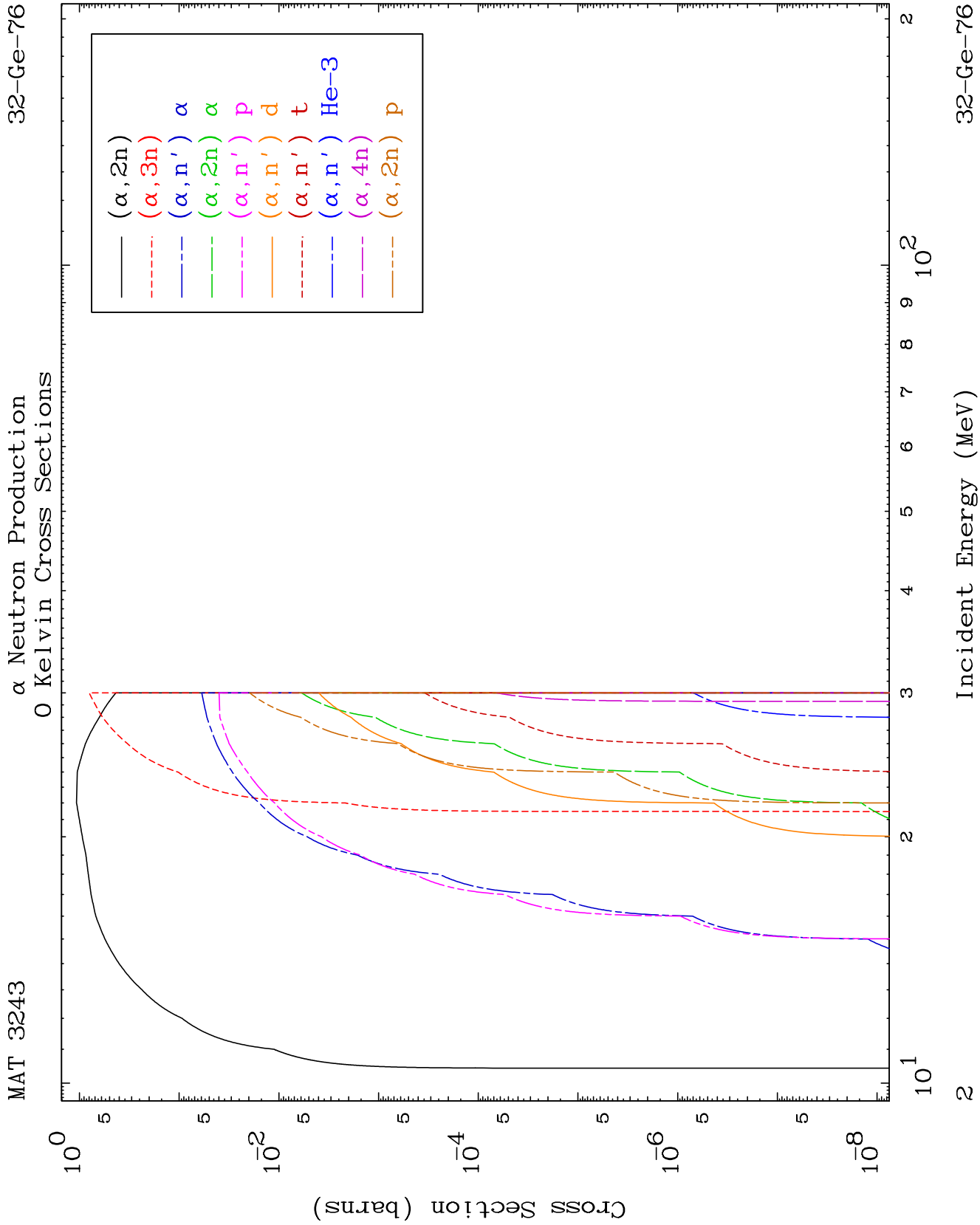
32-Ge-76

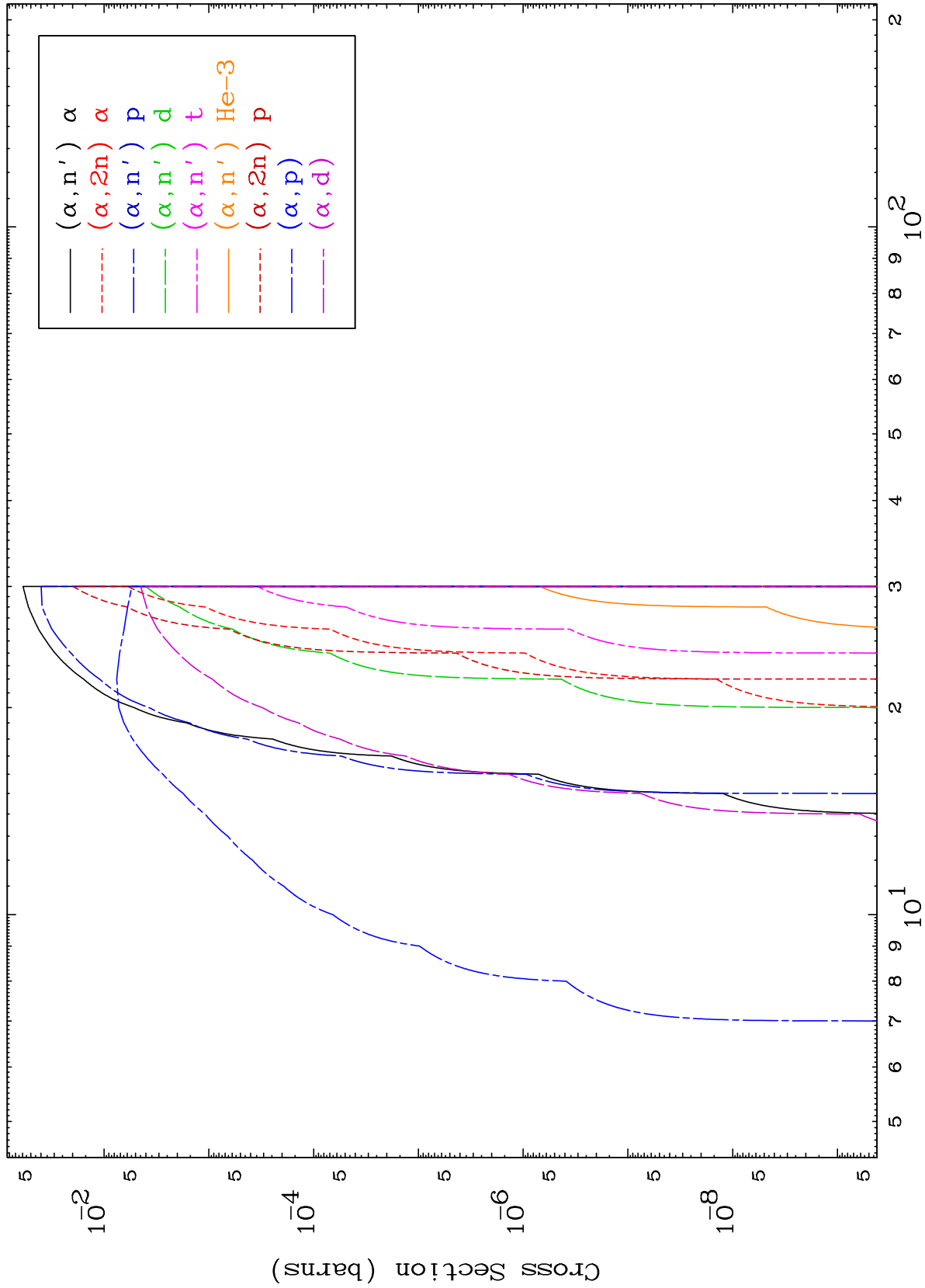


1

Incident Energy (MeV)

32-Ge-76



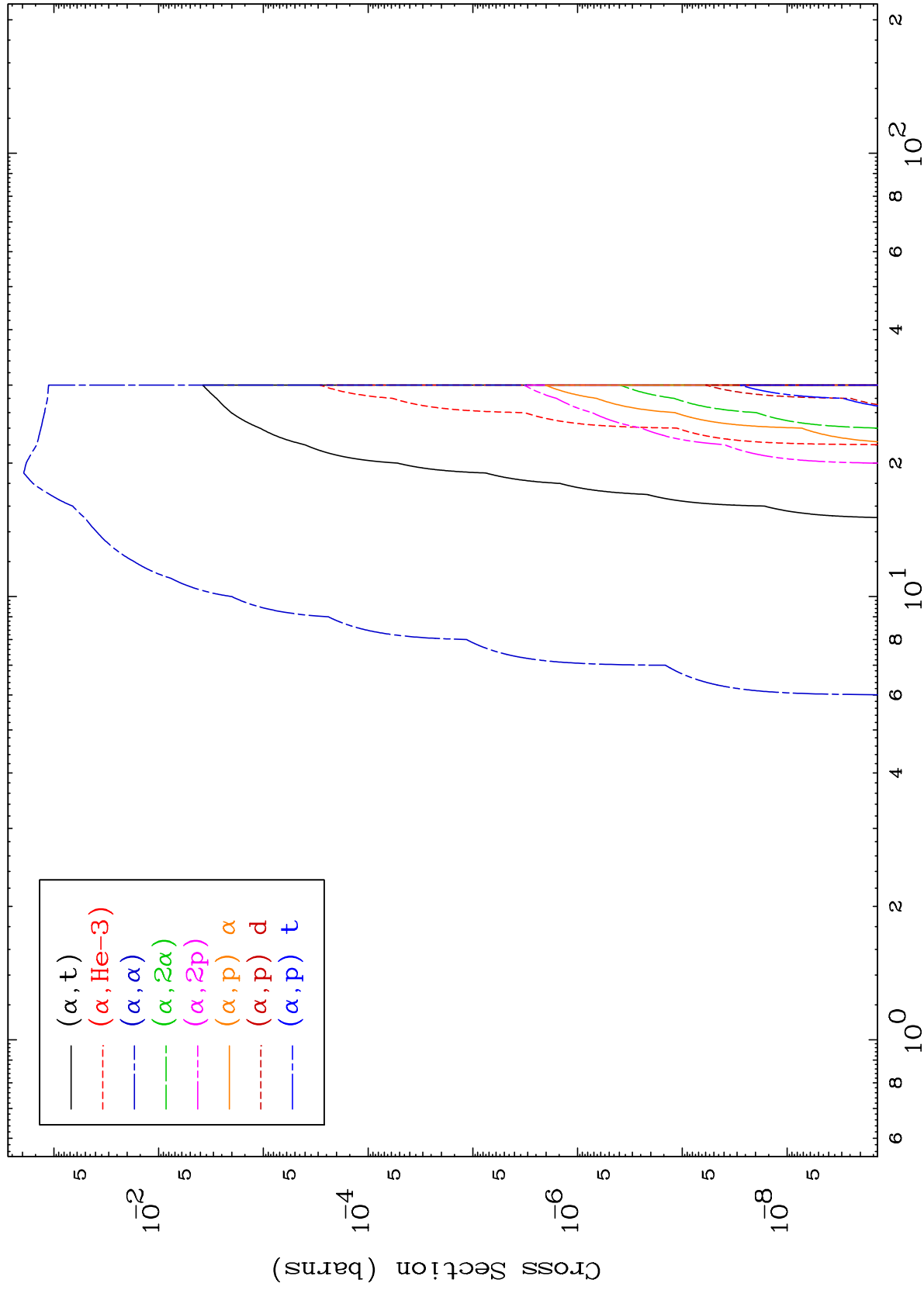


MAT 3243

α Charged Particle

32-Ge-76

0 Kelvin Cross Sections



4

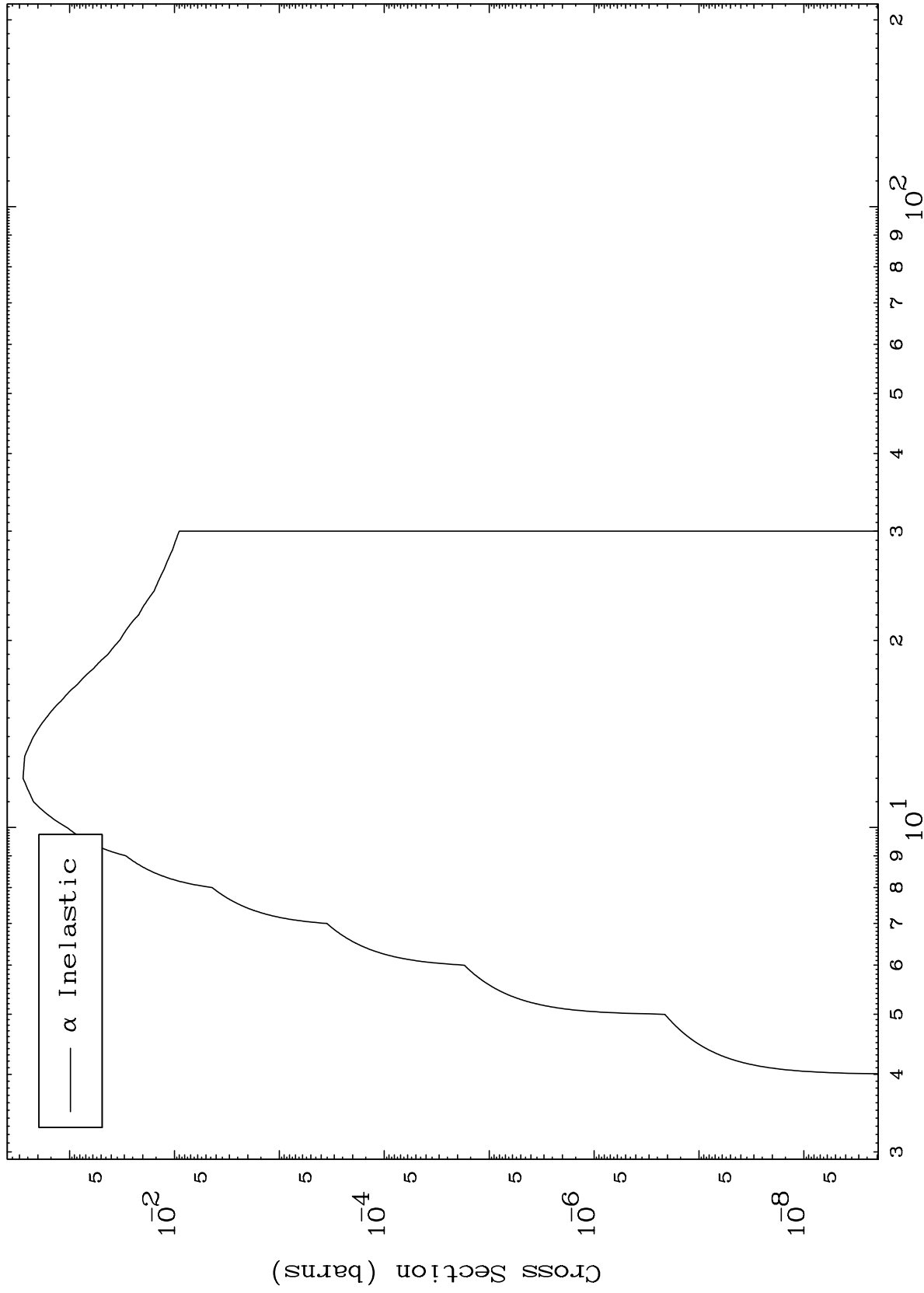
Incident Energy (MeV)

32-Ge-76

MAT 3243

32-Ge-76

(α, n') Level
0 Kelvin Cross Sections



5

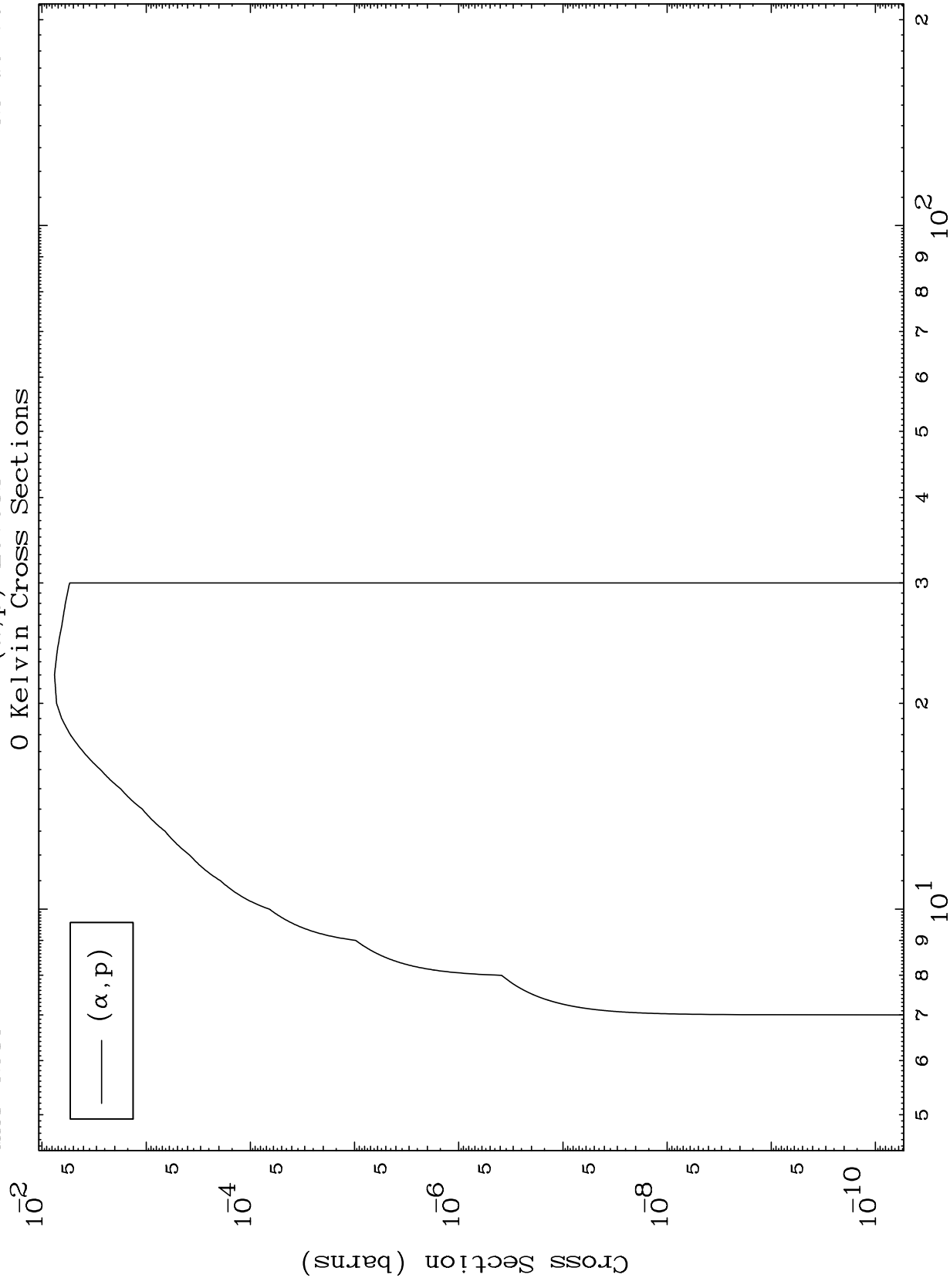
Incident Energy (MeV)

32-Ge-76

MAT 3243

32-Ge-76

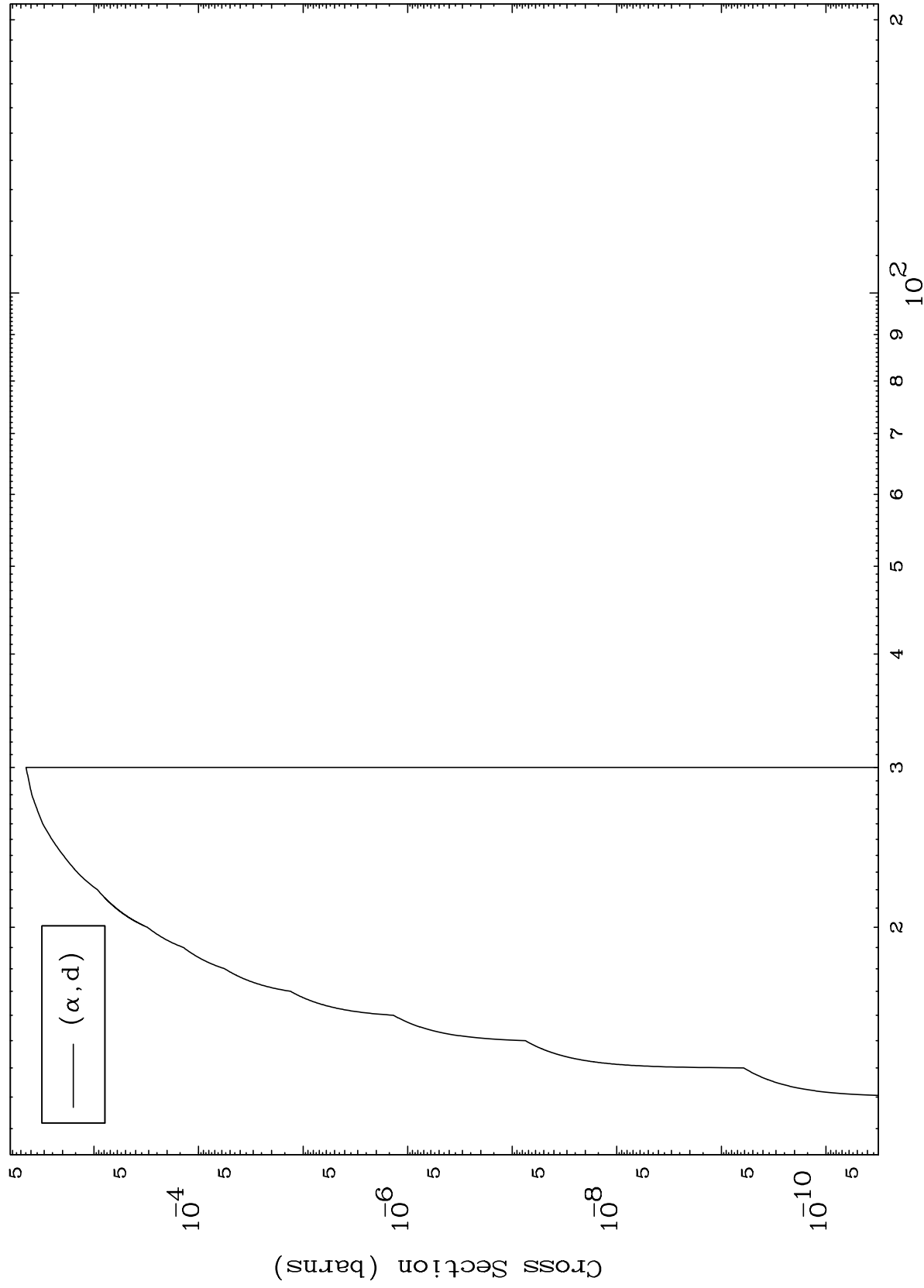
(α, p) Levels
0 Kelvin Cross Sections



MAT 3243

(α ,d) Levels
0 Kelvin Cross Sections

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



7

Incident Energy (MeV)

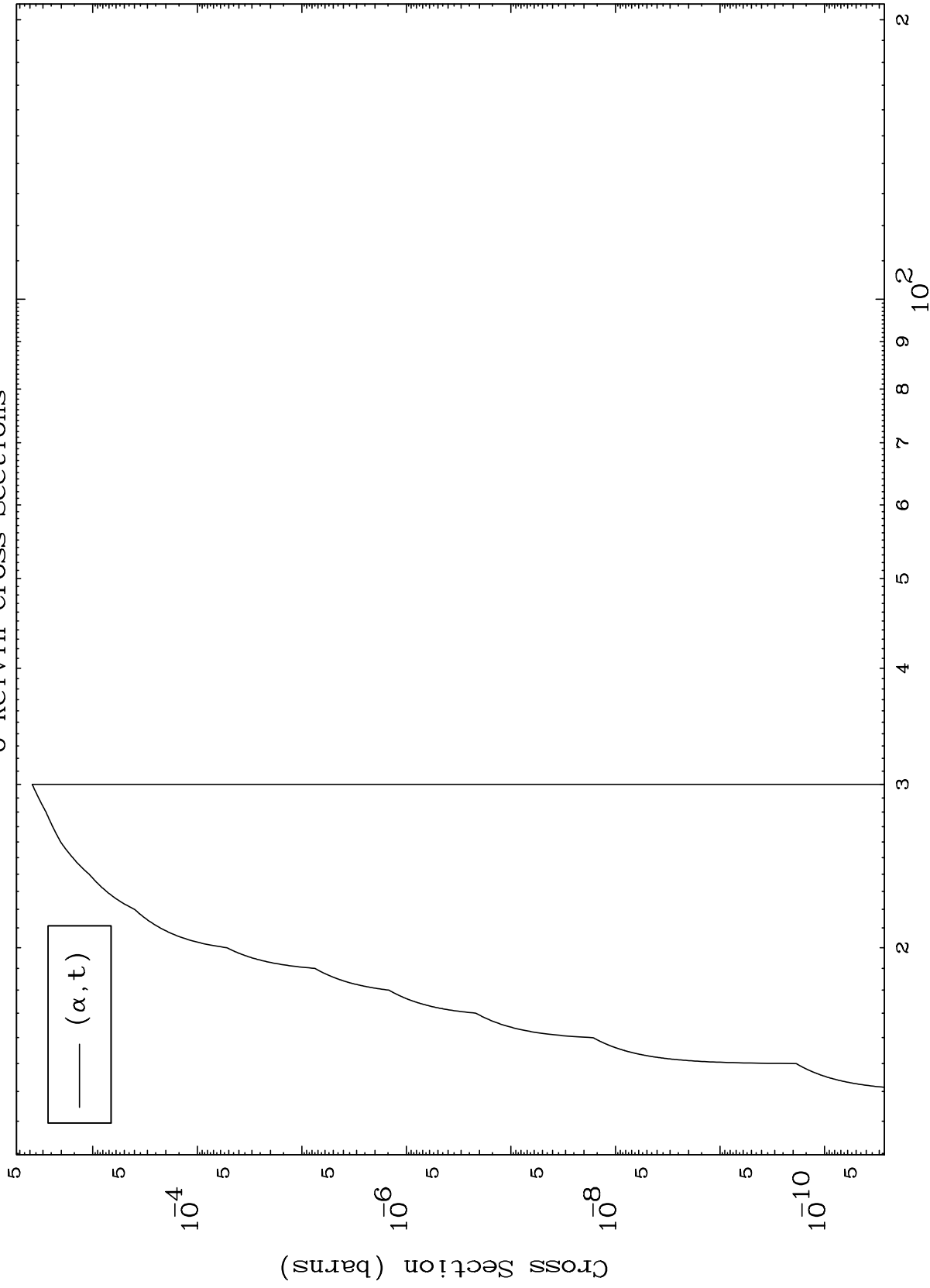
$^{32}\text{Ge-76}$

MAT 3243

(α ,t) Levels

32-Ge-76

0 Kelvin Cross Sections

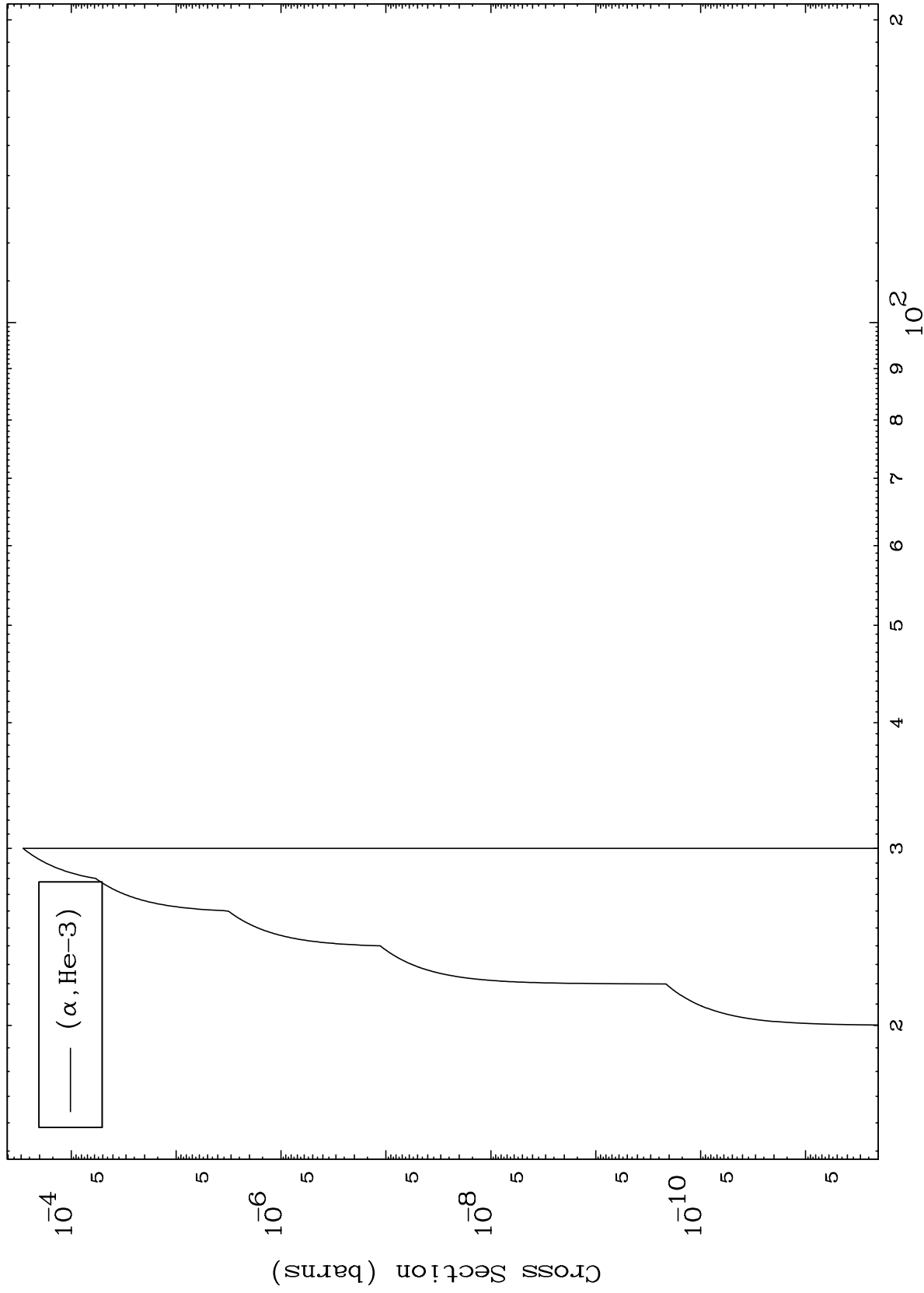


8

Incident Energy (MeV)

32-Ge-76

(α ,He3) Levels
0 Kelvin Cross Sections

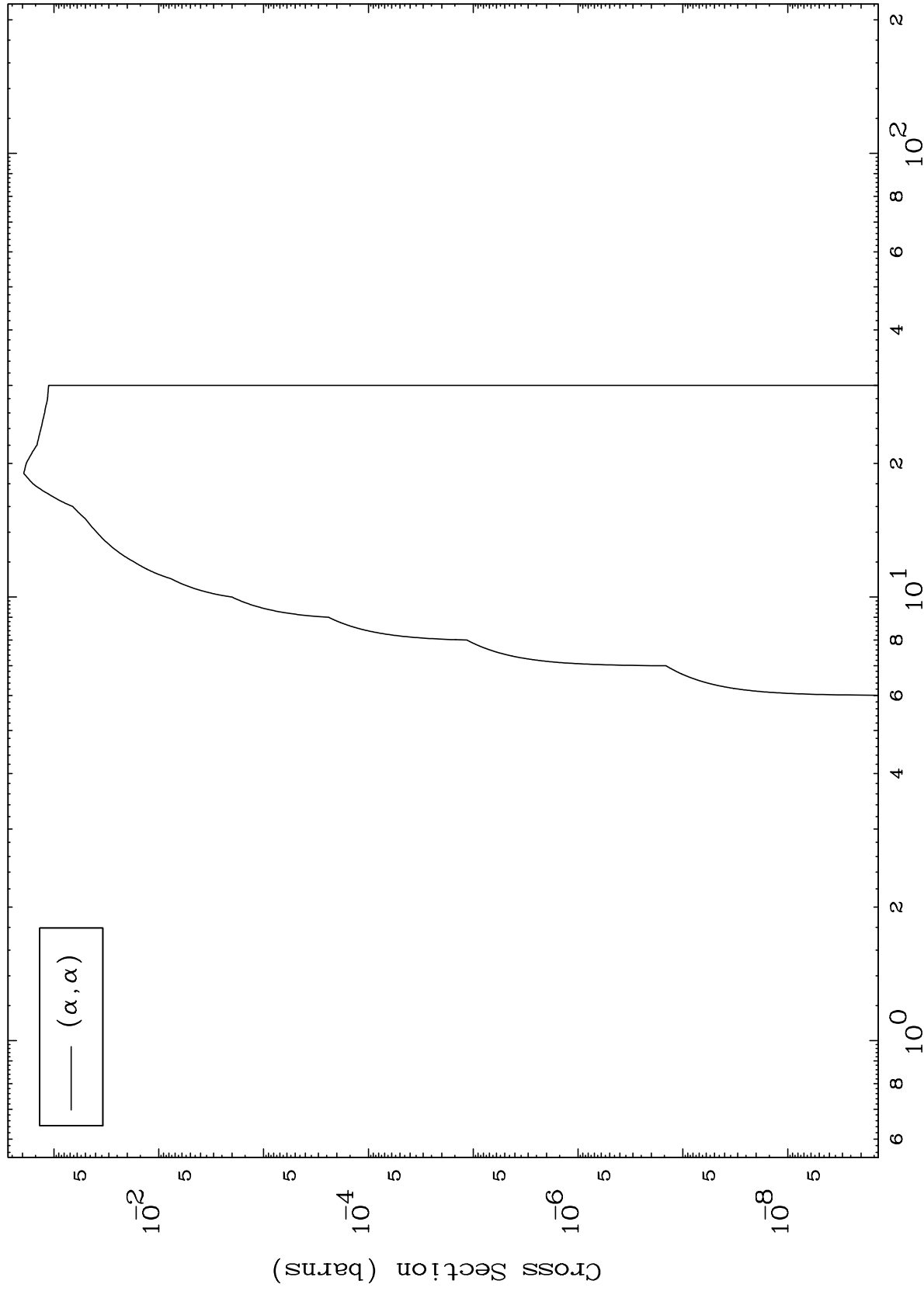


MAT 3243

(α, α) Levels

32-Ge-76

0 Kelvin Cross Sections



10

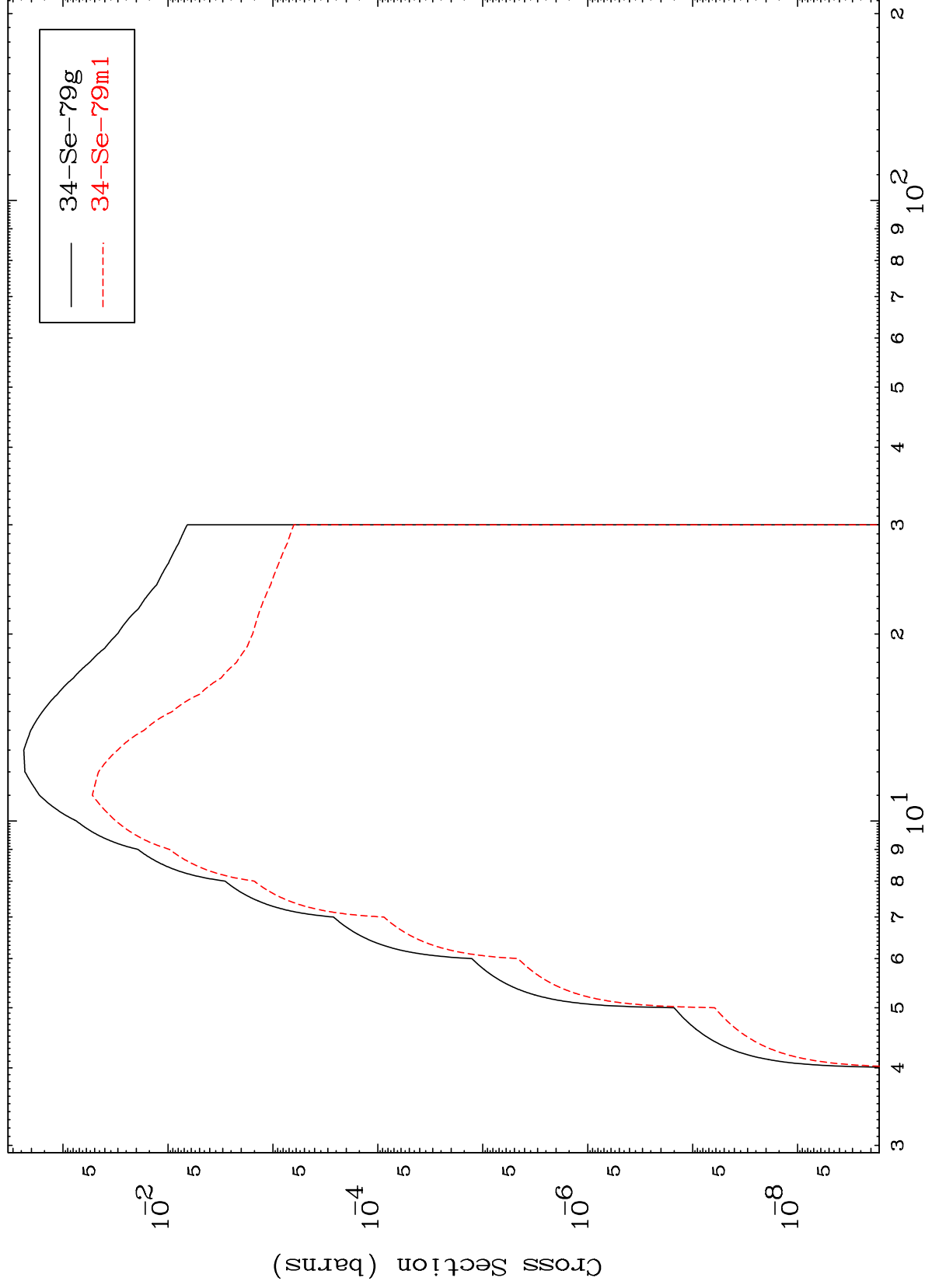
Incident Energy (MeV)

32-Ge-76

MAT 3243

α Inelastic
Radionuclide Production Cross Section

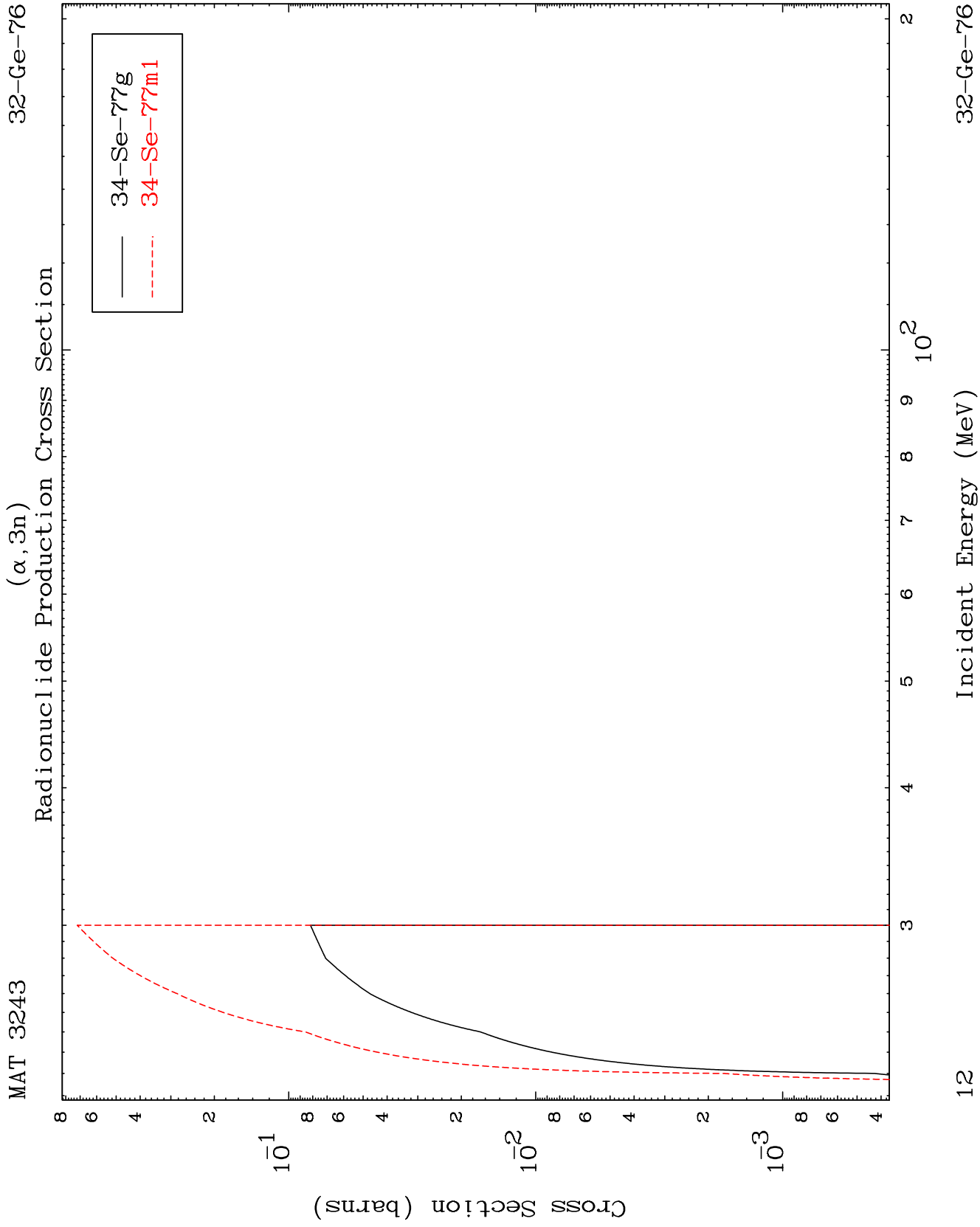
32-Ge-76

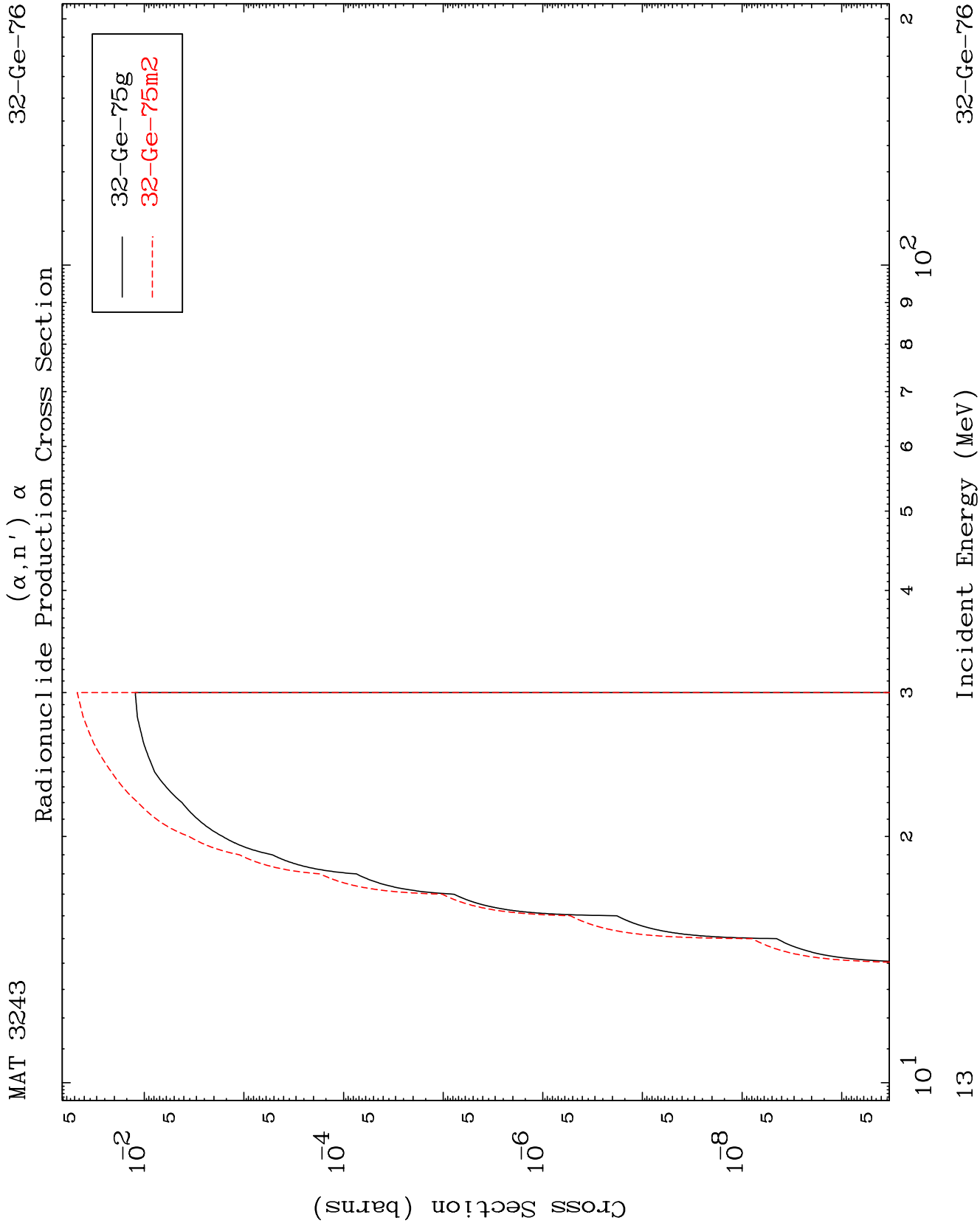


11

Incident Energy (MeV)

32-Ge-76



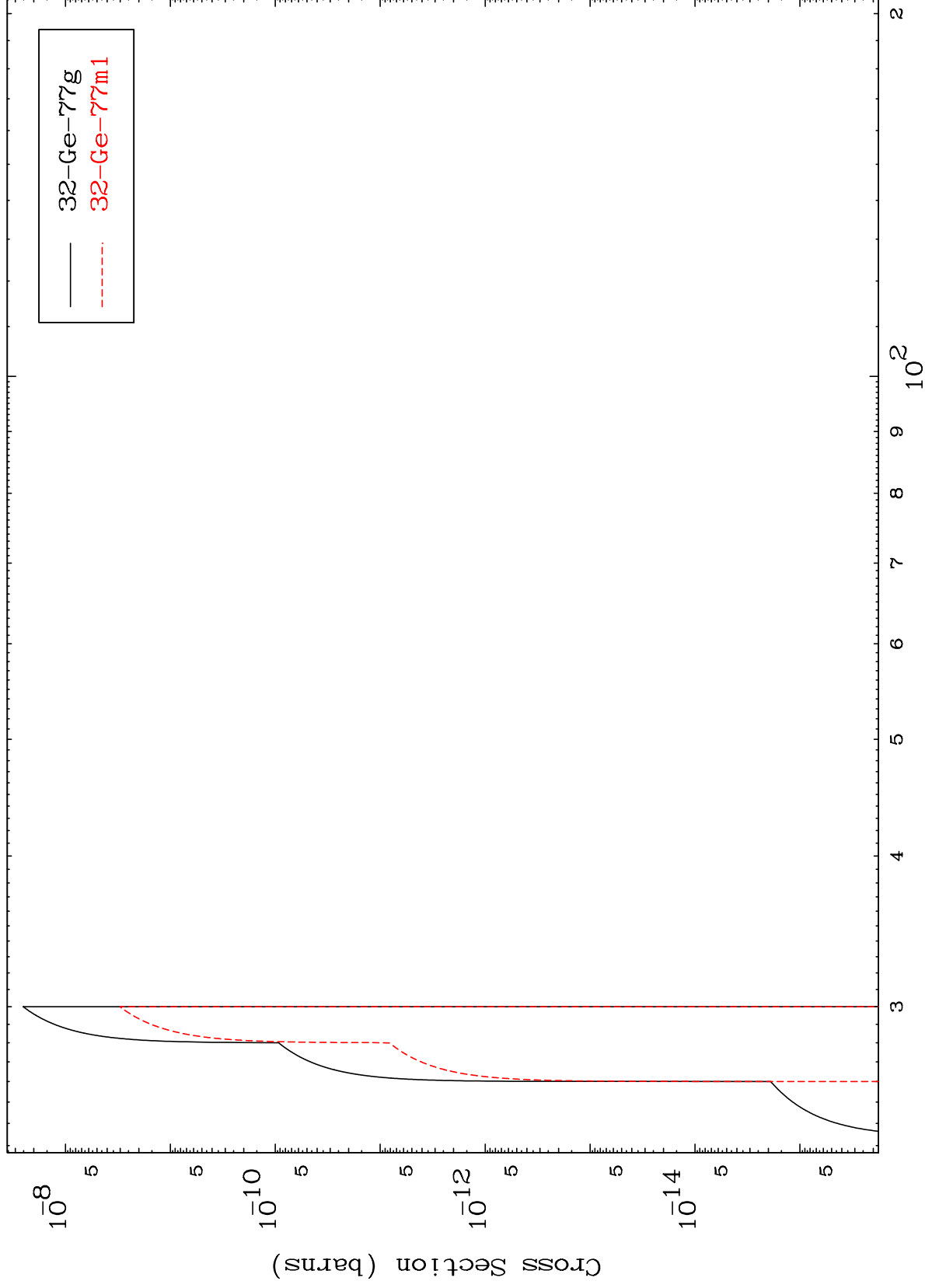


MAT 3243

$(\alpha, 2n)$ p

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

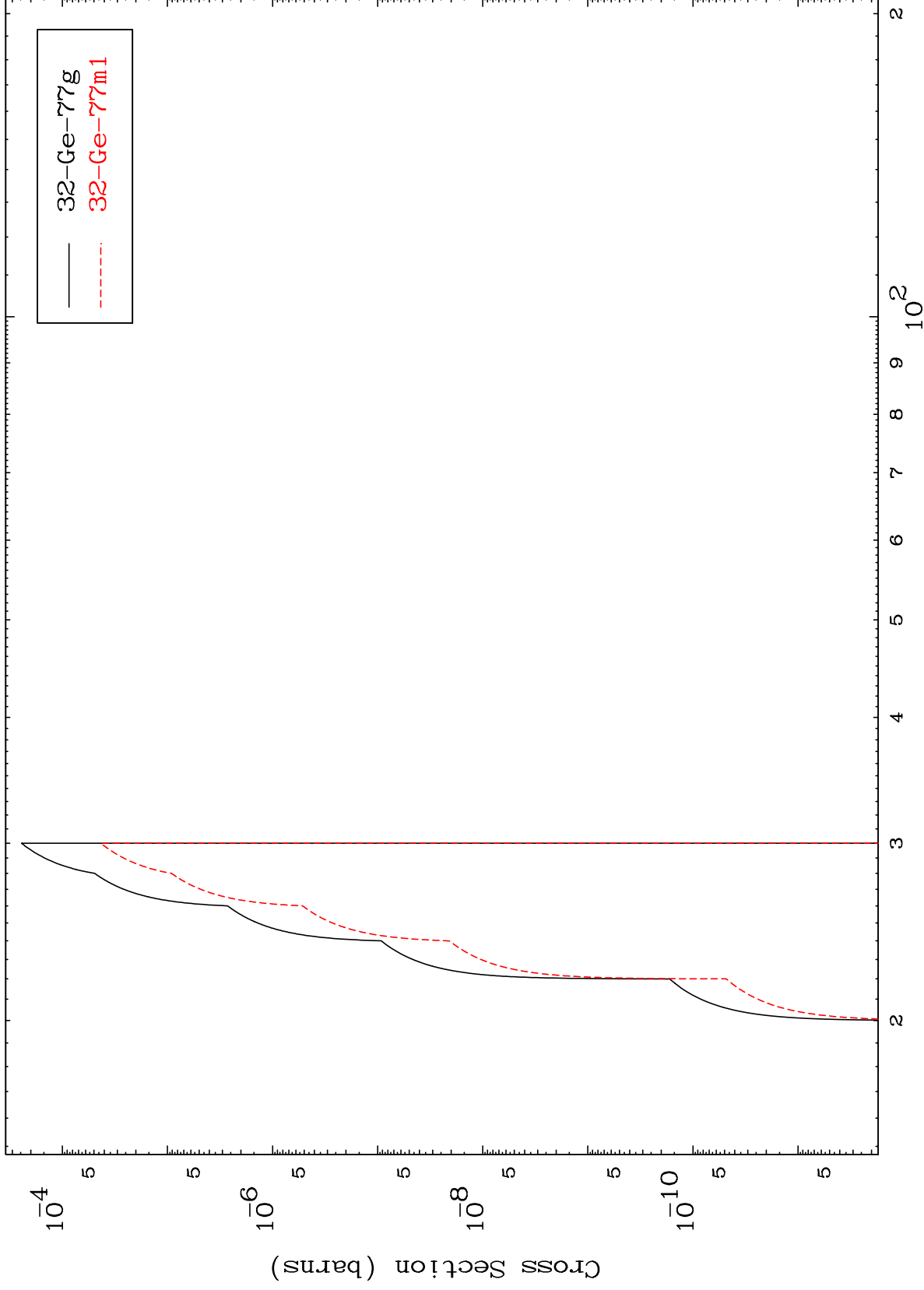
$^{32}\text{Ge-}^{76}$

MAT 3243

(α ,He-3)

32-Ge-76

Radionuclide Production Cross Section



15

Incident Energy (MeV)

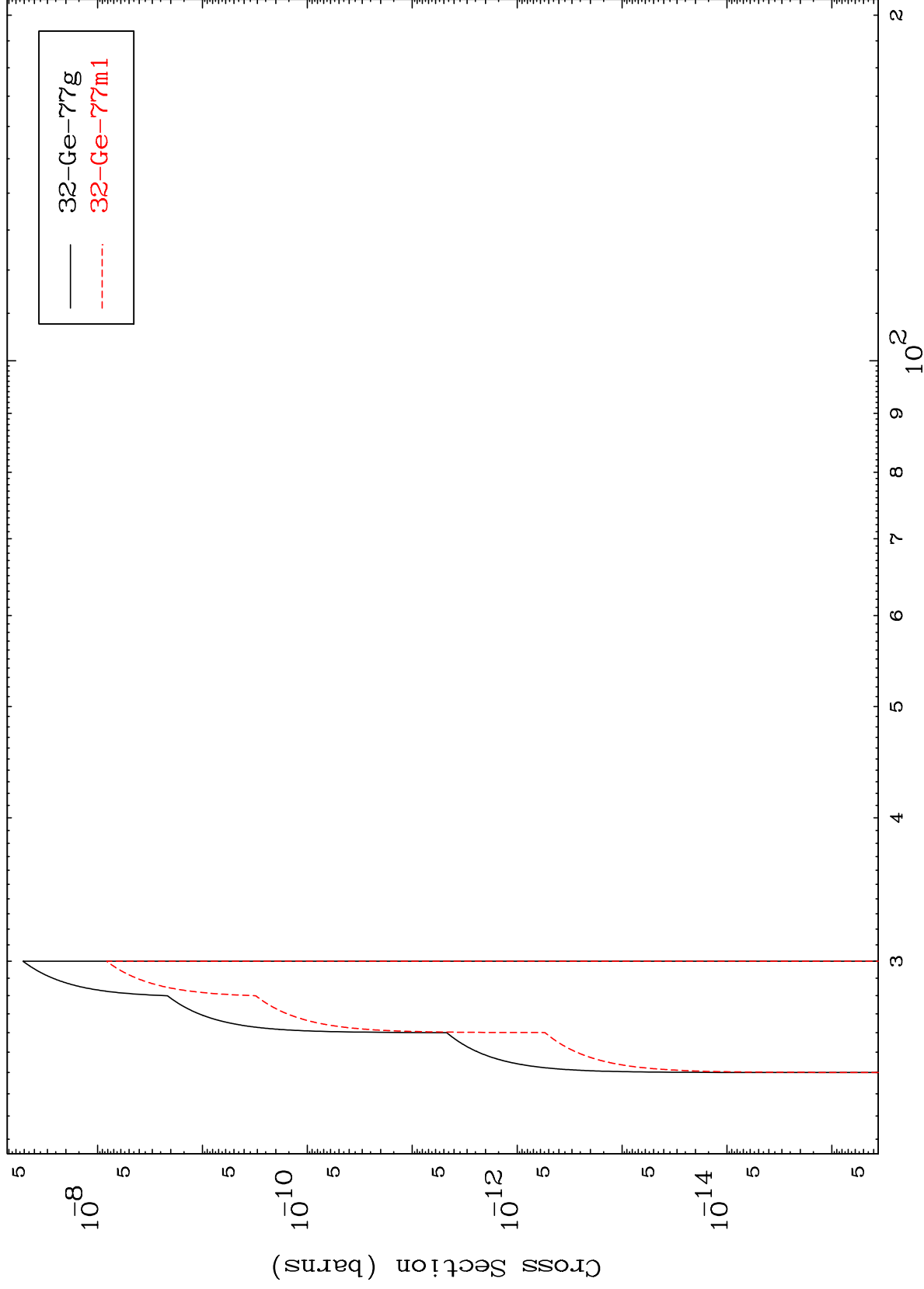
32-Ge-76

MAT 3243

(α ,p) d

³²Ge-⁷⁶

Radionuclide Production Cross Section



16

Incident Energy (MeV)

³²Ge-⁷⁶