

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

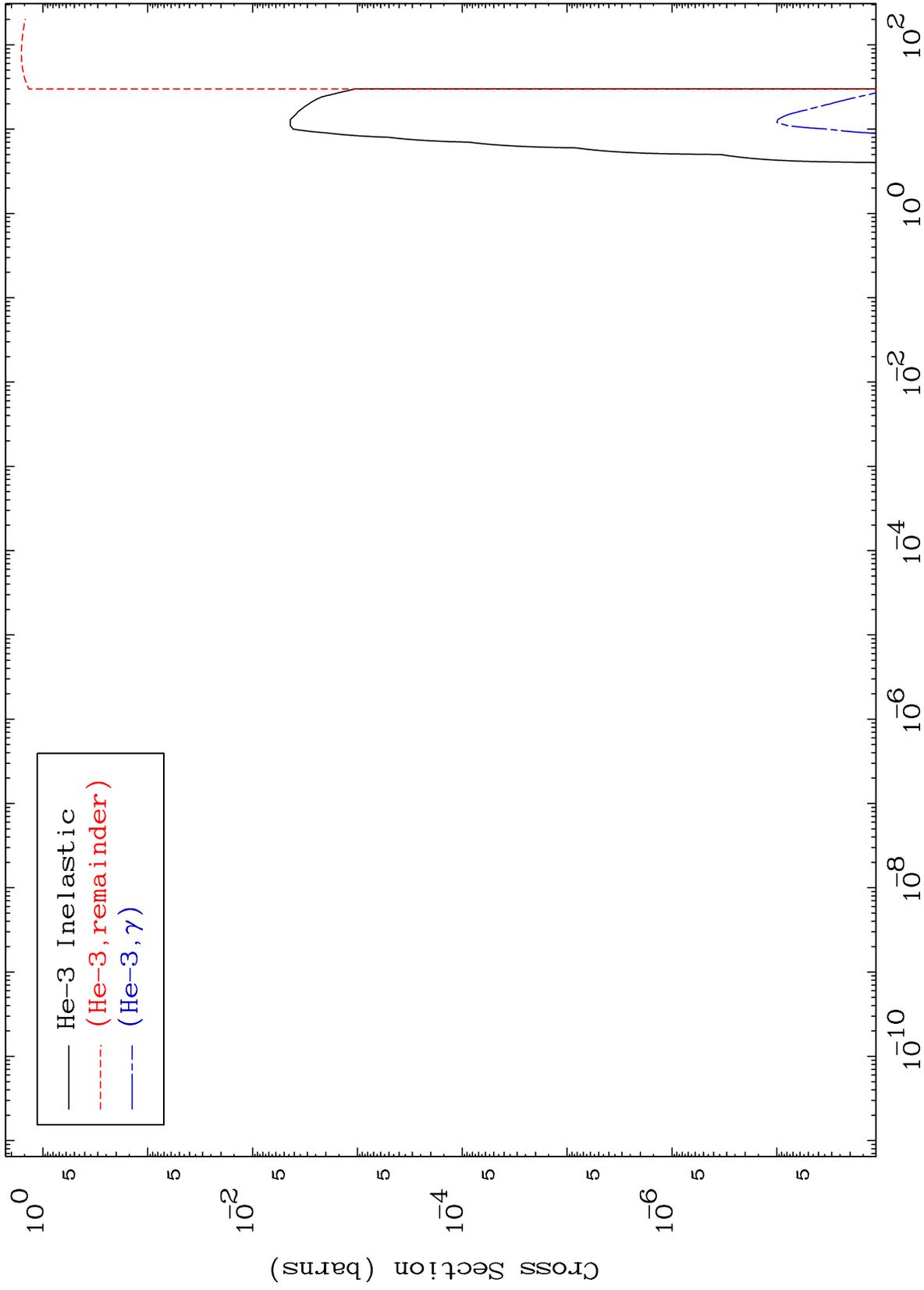
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3243

He-3 Major
0 Kelvin Cross Sections

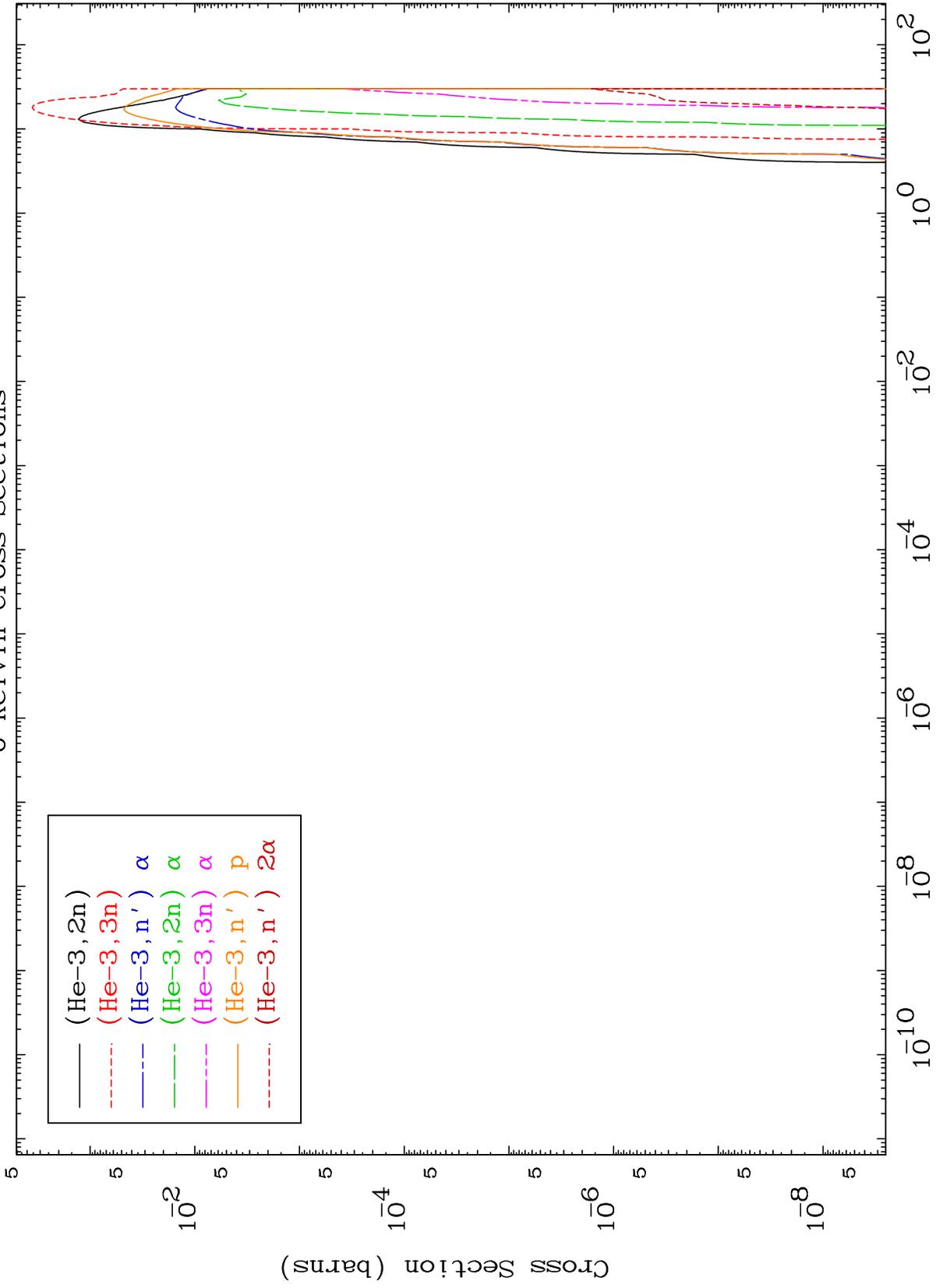
32-Ge-76



MAT 3243

He-3 Neutron Production
0 Kelvin Cross Sections

32-Ge-76



2

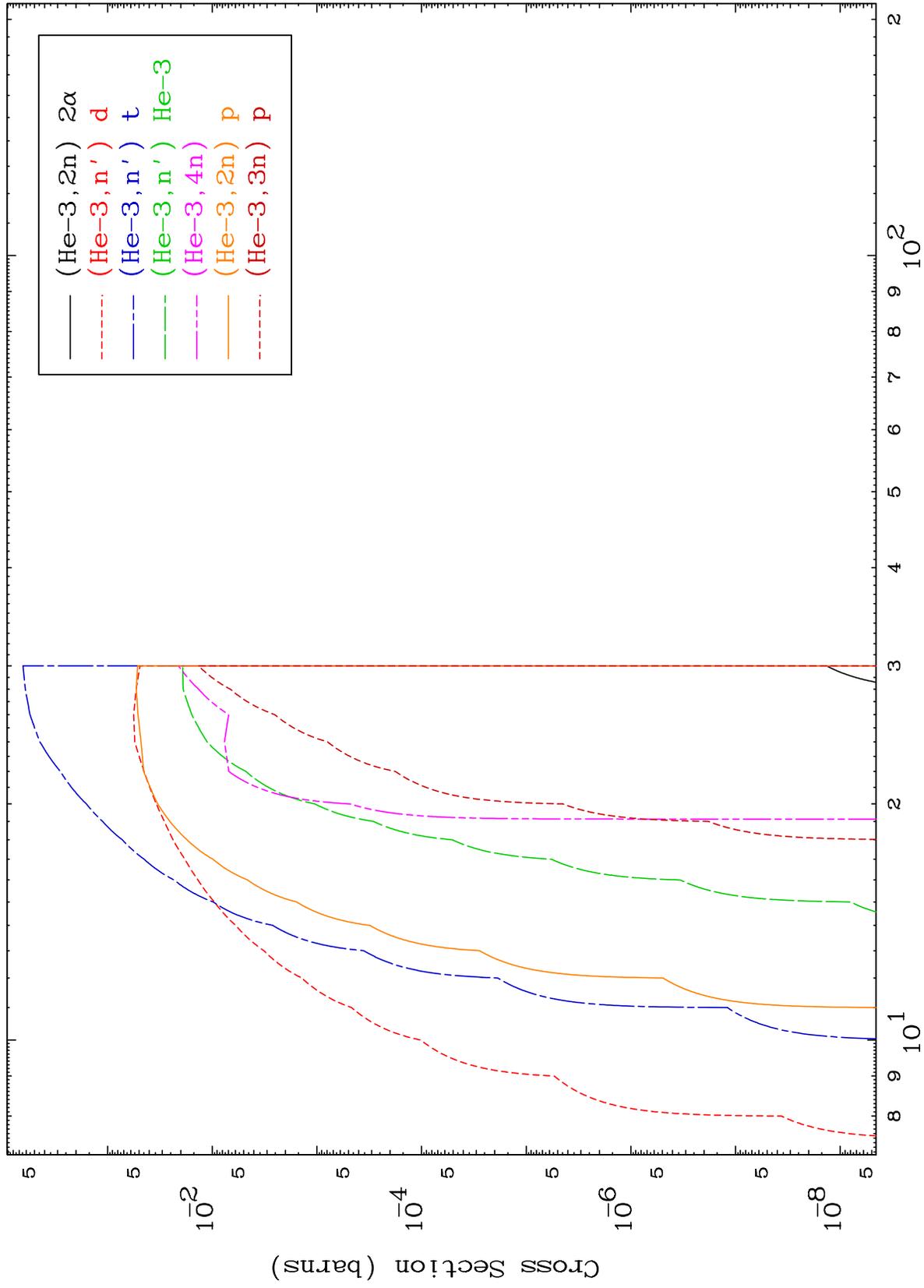
Incident Energy (MeV)

32-Ge-76

MAT 3243

He-3 Neutron Production
0 Kelvin Cross Sections

32-Ge-76



3

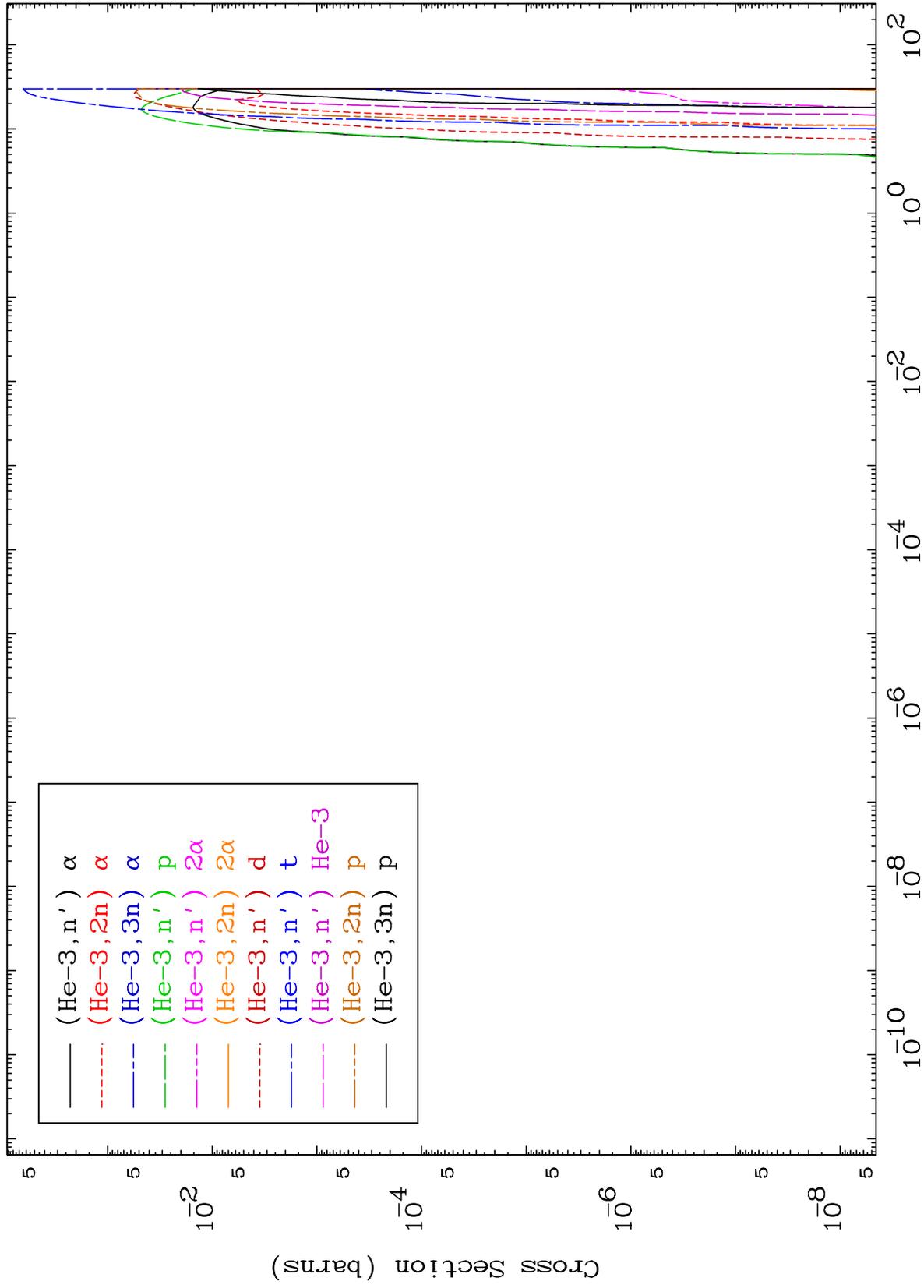
Incident Energy (MeV)

32-Ge-76

MAT 3243

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-76

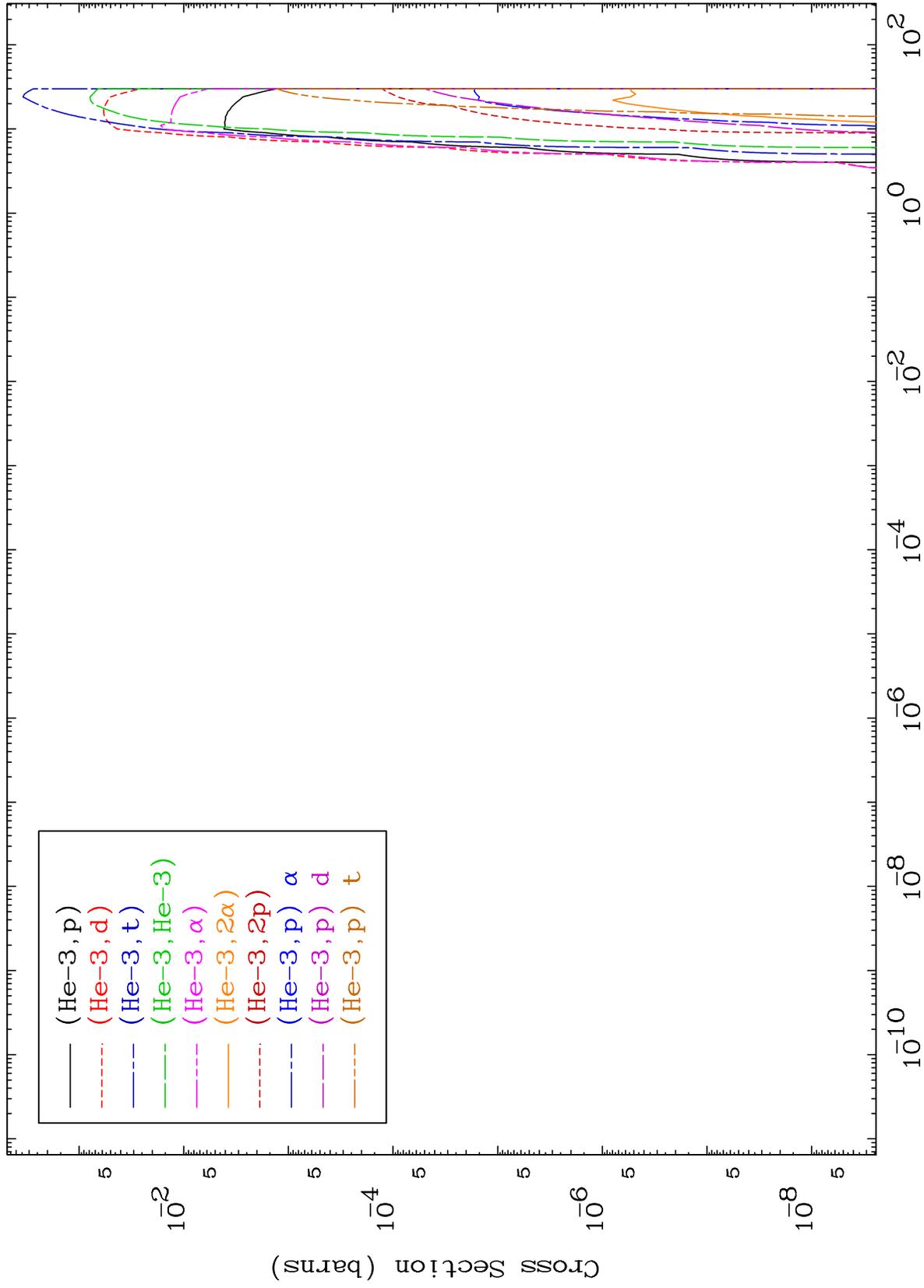


32-Ge-76

MAT 3243

He-3 Charged Particle
0 Kelvin Cross Sections

32-Ge-76



5

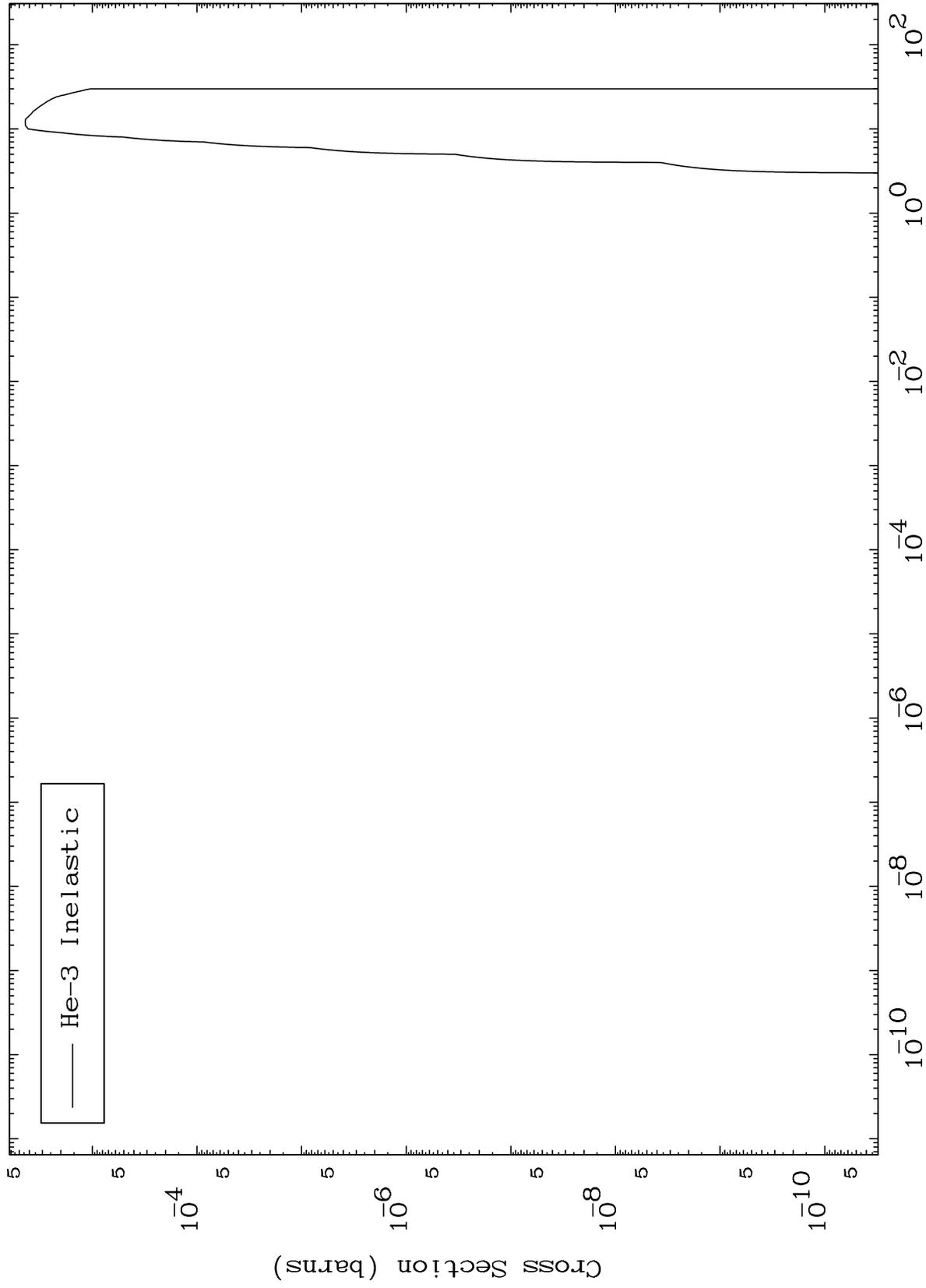
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3, n') Level
0 Kelvin Cross Sections

32-Ge-76



6

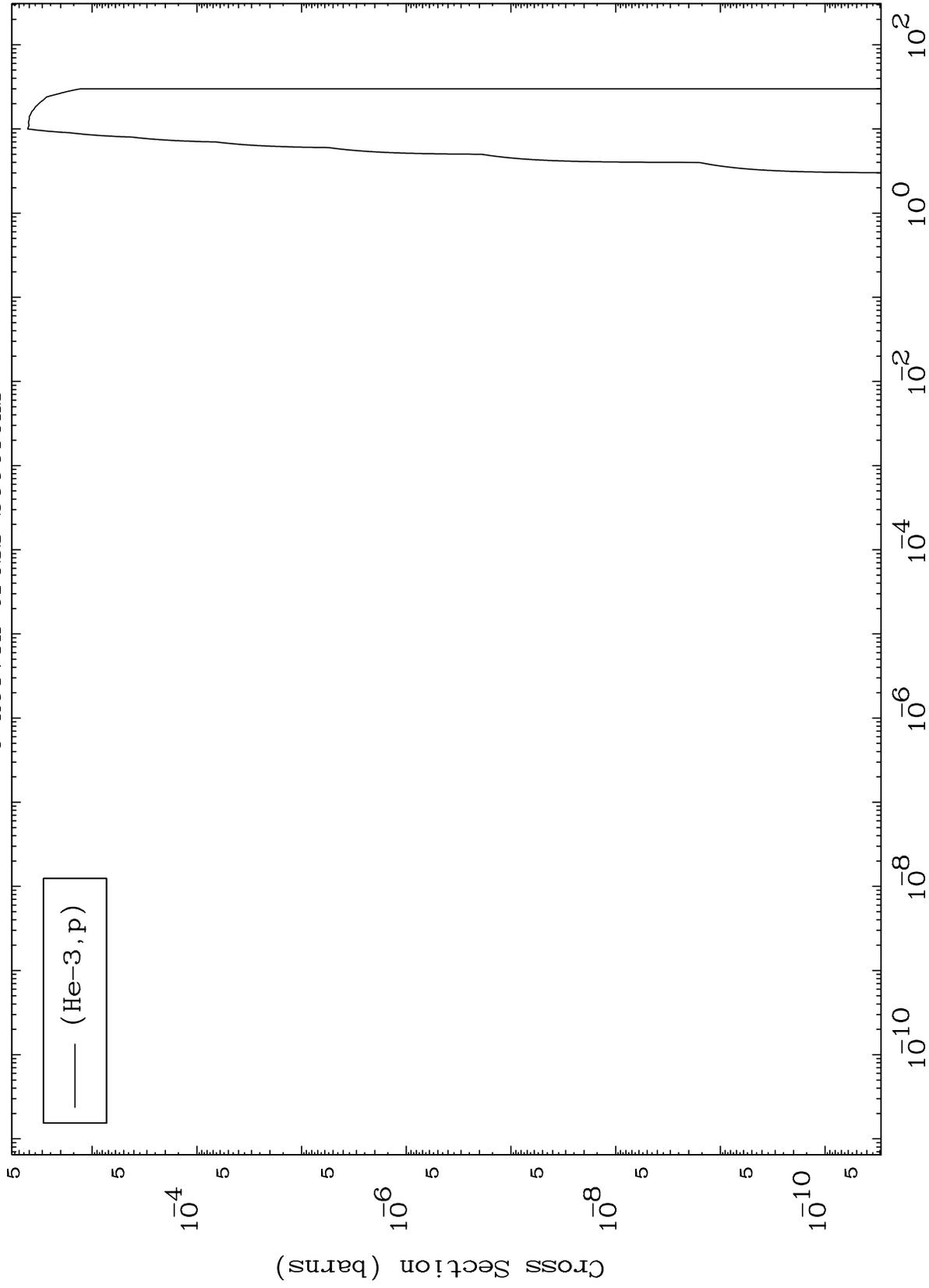
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3,p) Levels
0 Kelvin Cross Sections

32-Ge-76

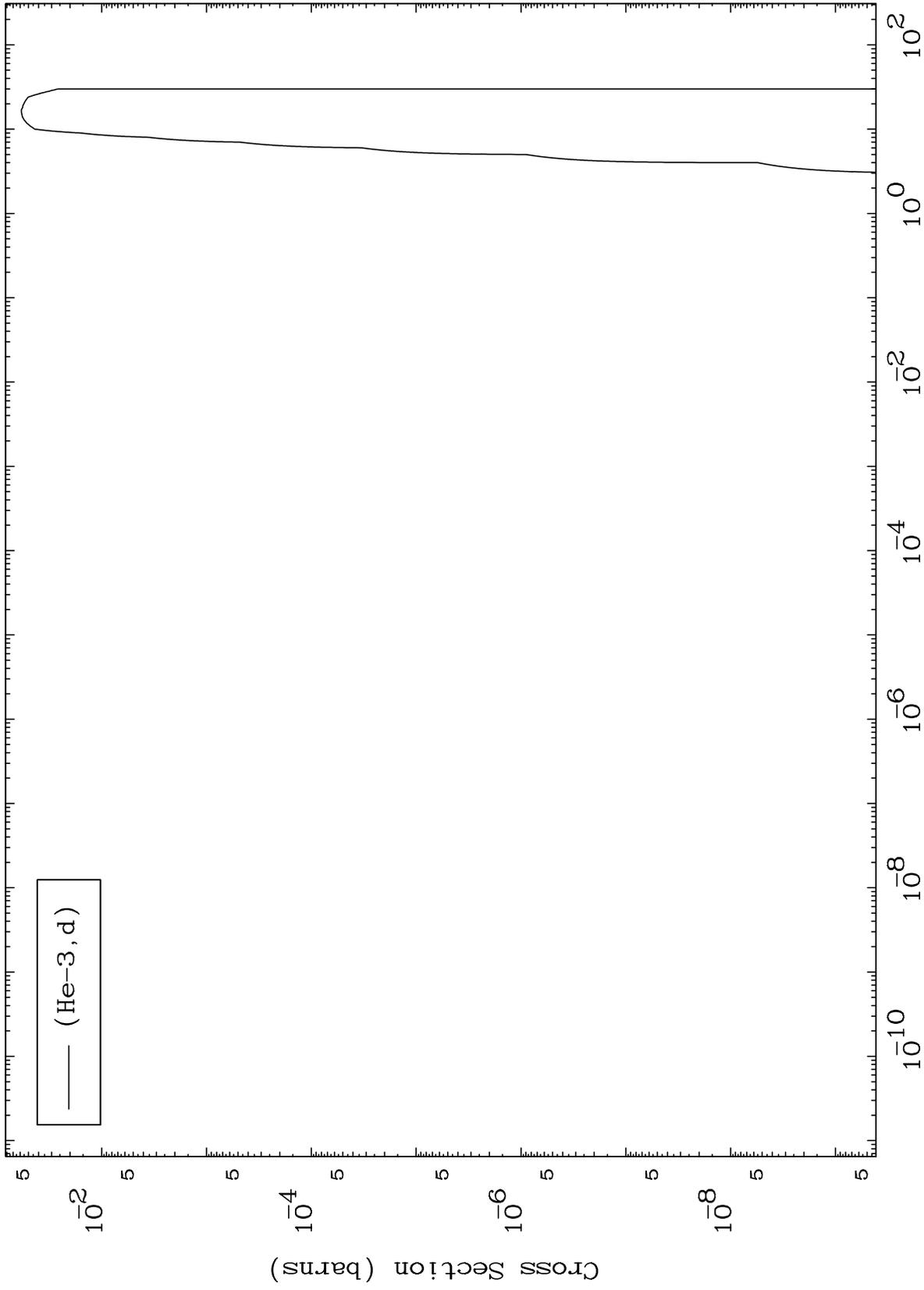


(He-3, p)

MAT 3243

(He-3, d) Levels
0 Kelvin Cross Sections

32-Ge-76

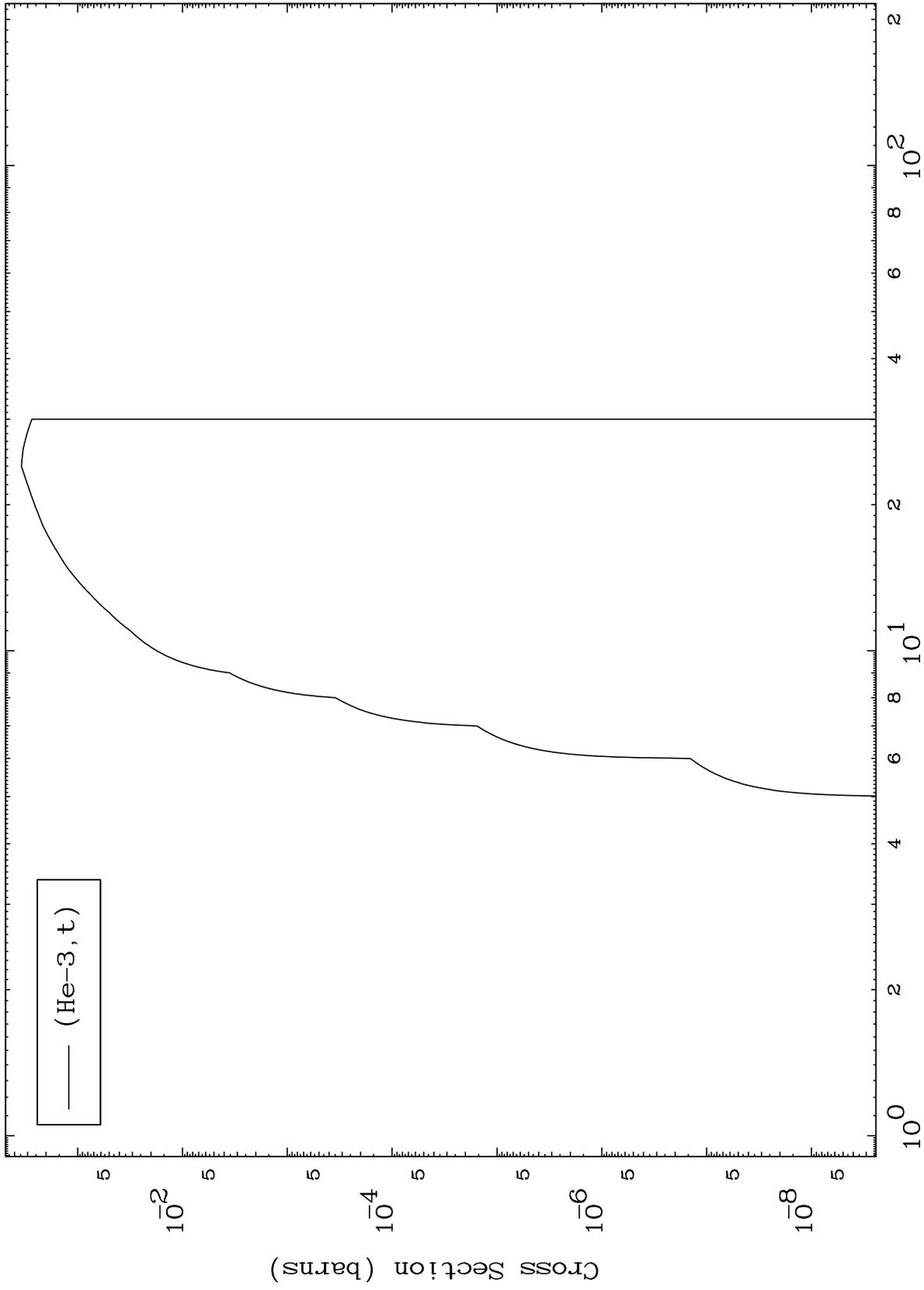


(He-3, d)

MAT 3243

(He-3, t) Levels
0 Kelvin Cross Sections

32-Ge-76



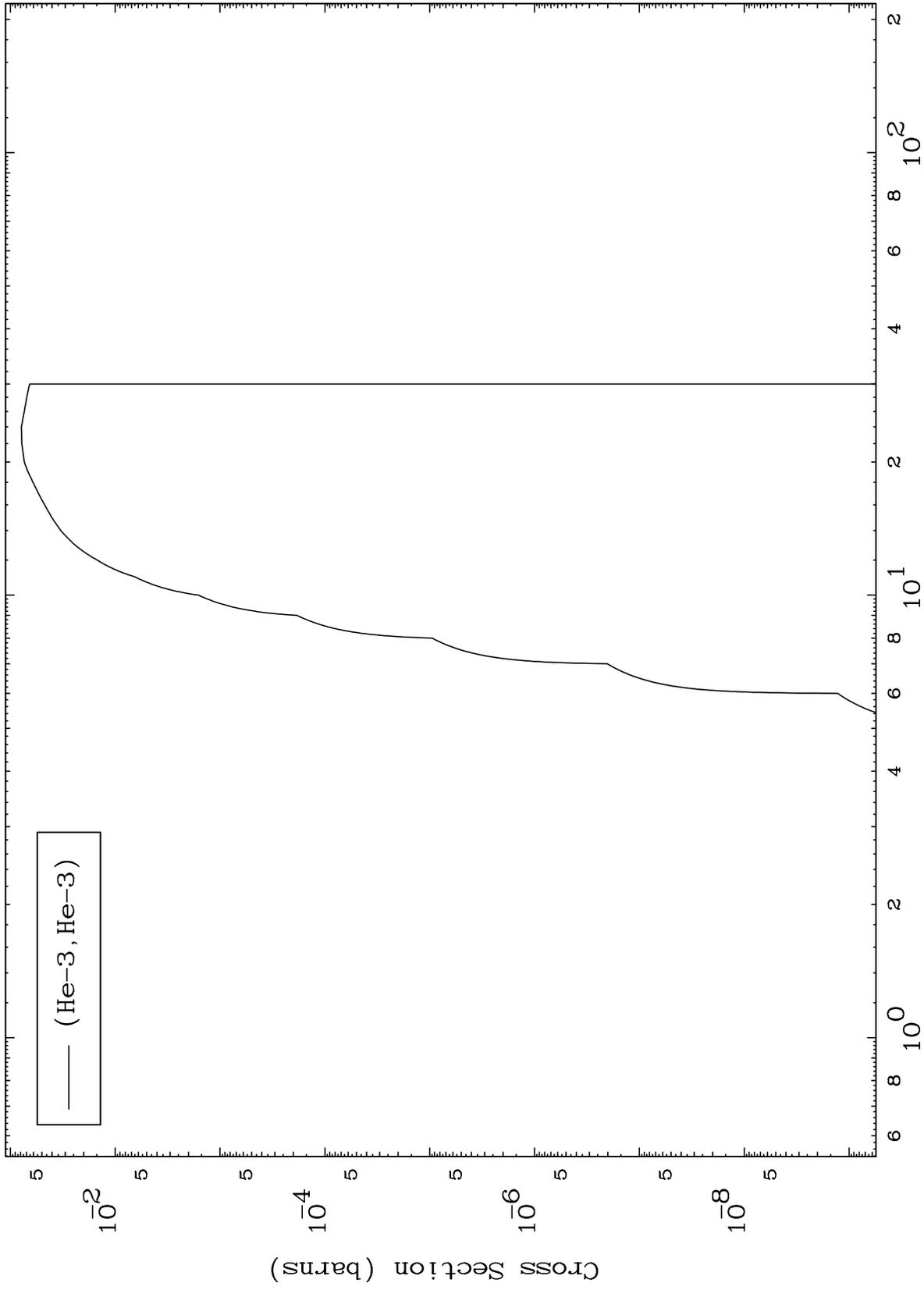
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3, He3) Levels
0 Kelvin Cross Sections

32-Ge-76



10

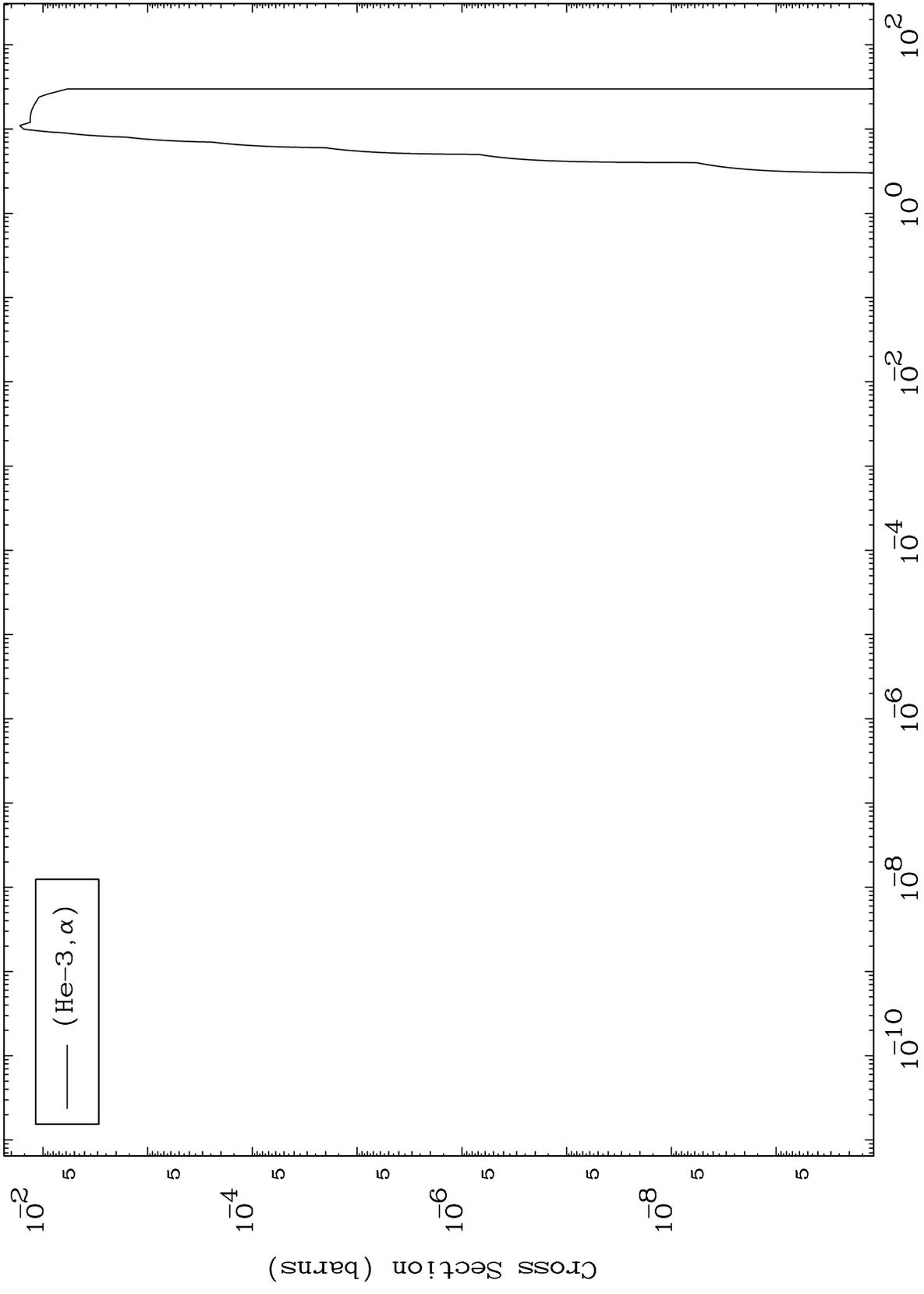
Incident Energy (MeV)

32-Ge-76

MAT 3243

(He-3, α) Levels
0 Kelvin Cross Sections

32-Ge-76

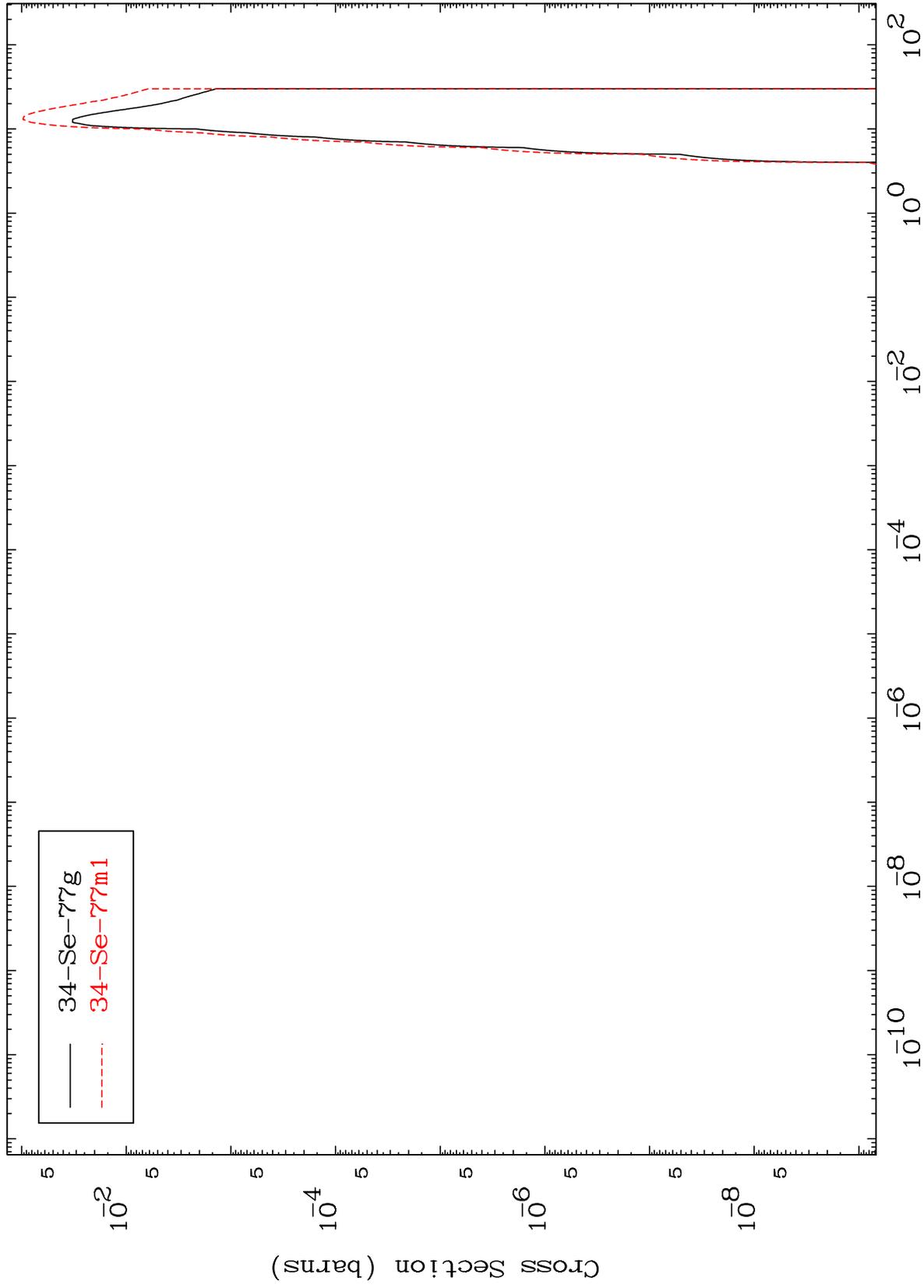


32-Ge-76

MAT 3243

Radionuclide Production Cross Section
(He-3,2n)

32-Ge-76

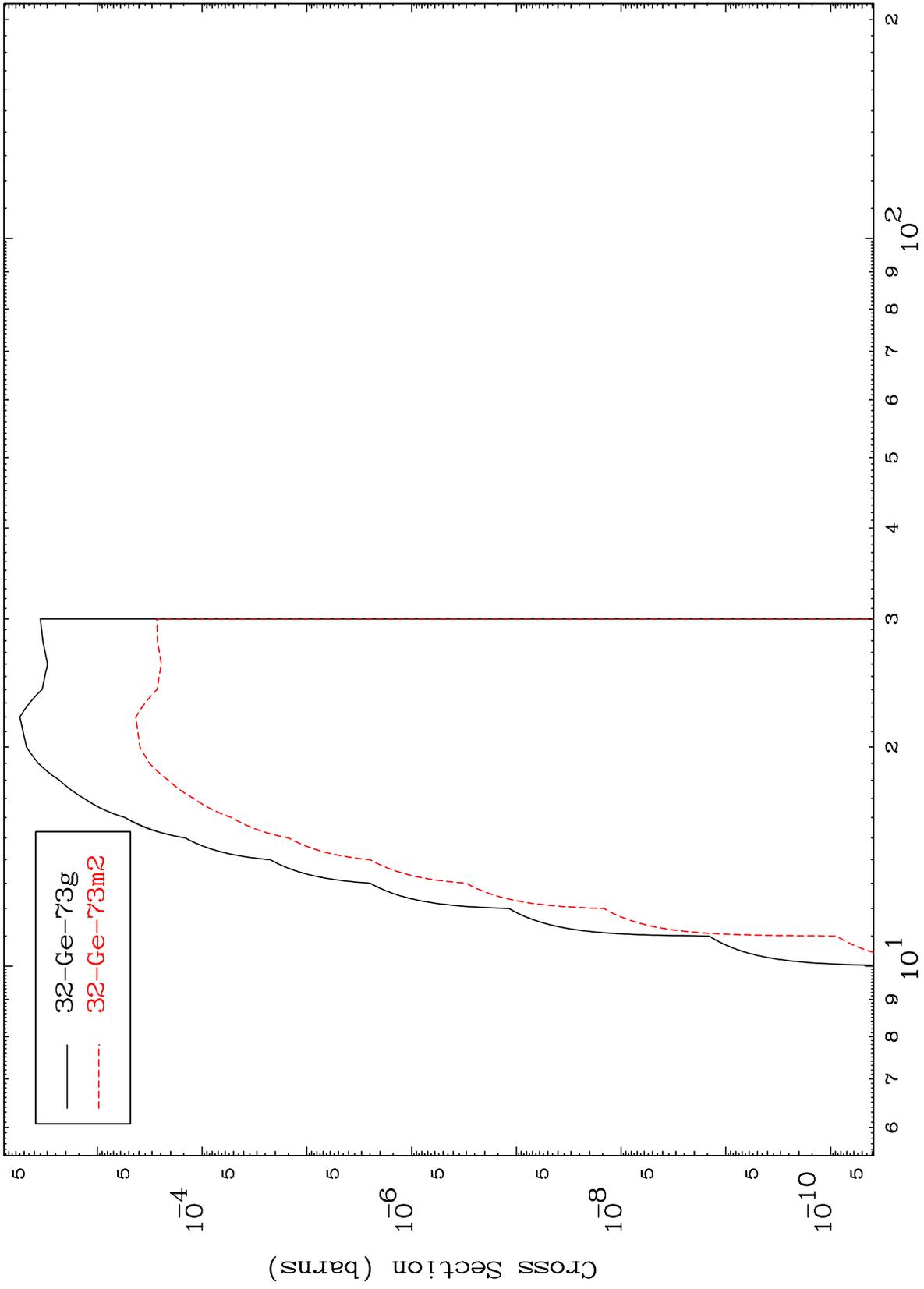


32-Ge-76

MAT 3243

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

Radionuclide Production Cross Section
(He-3,2n) α



13

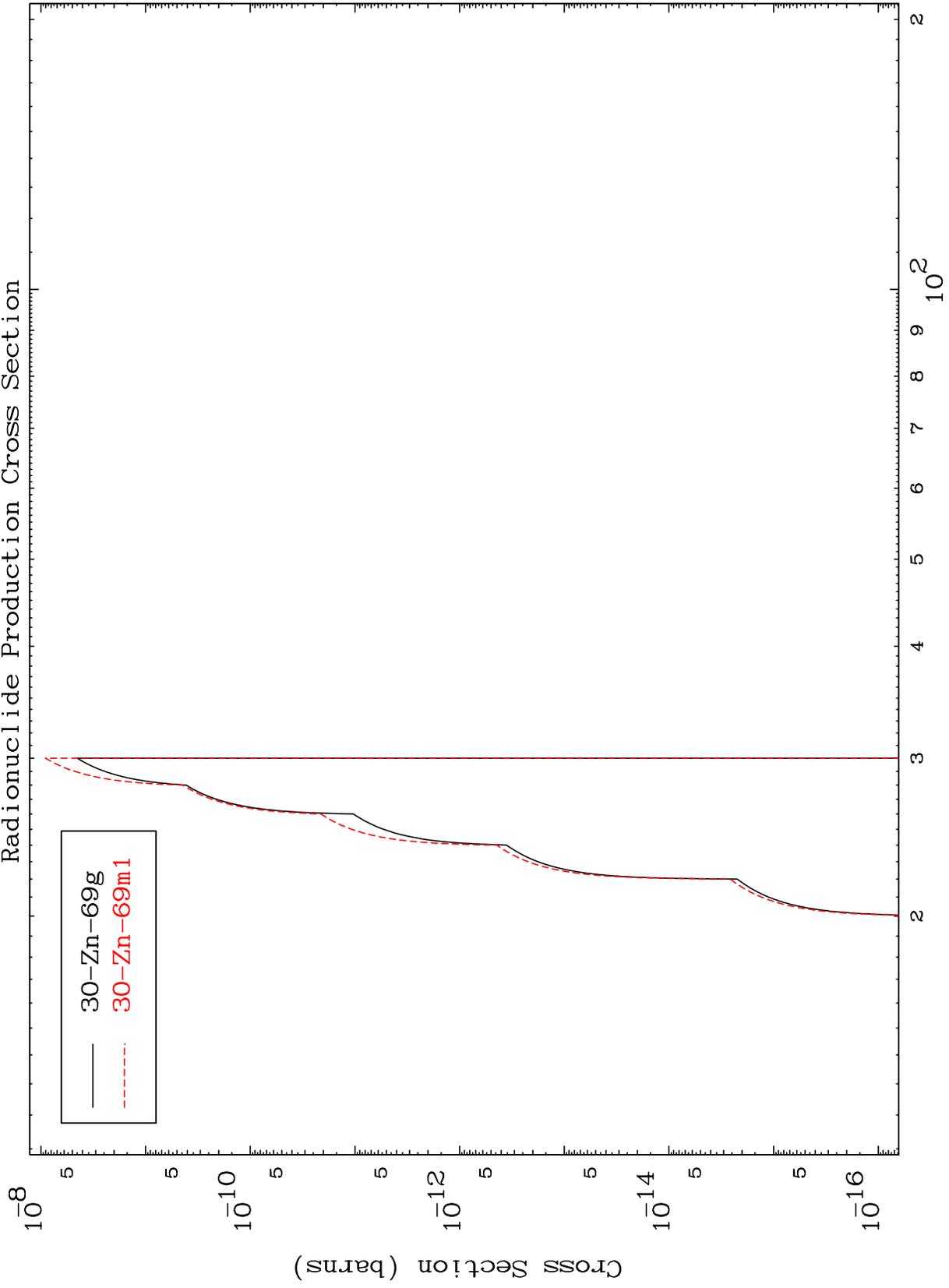
$^{32}\text{Ge-76}$

MAT 3243

(He-3,2n) 2α

32-Ge-76

Radionuclide Production Cross Section



14

Incident Energy (MeV)

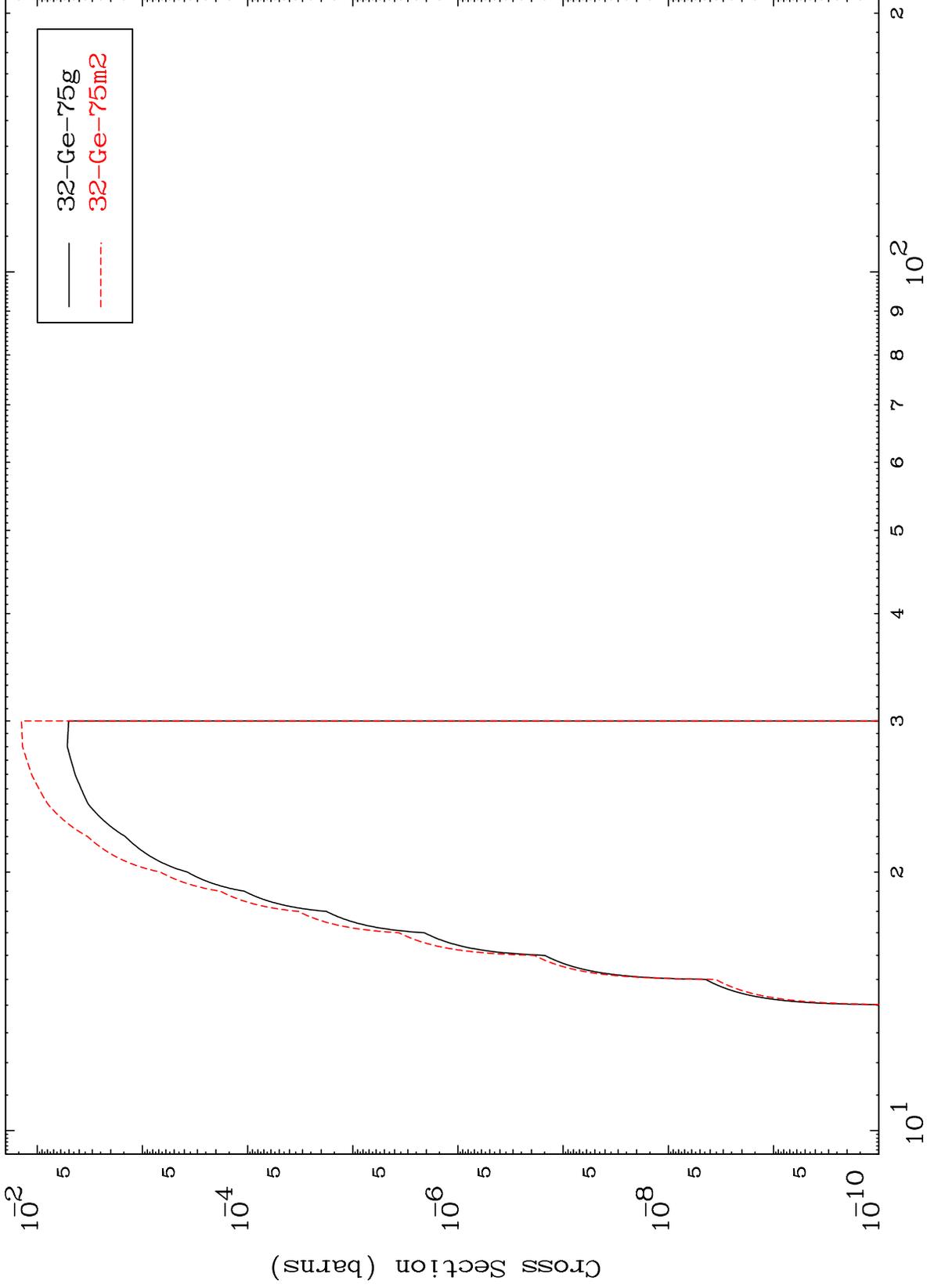
32-Ge-76

MAT 3243

(He-3, n') He-3

32-Ge-76

Radionuclide Production Cross Section



Incident Energy (MeV)

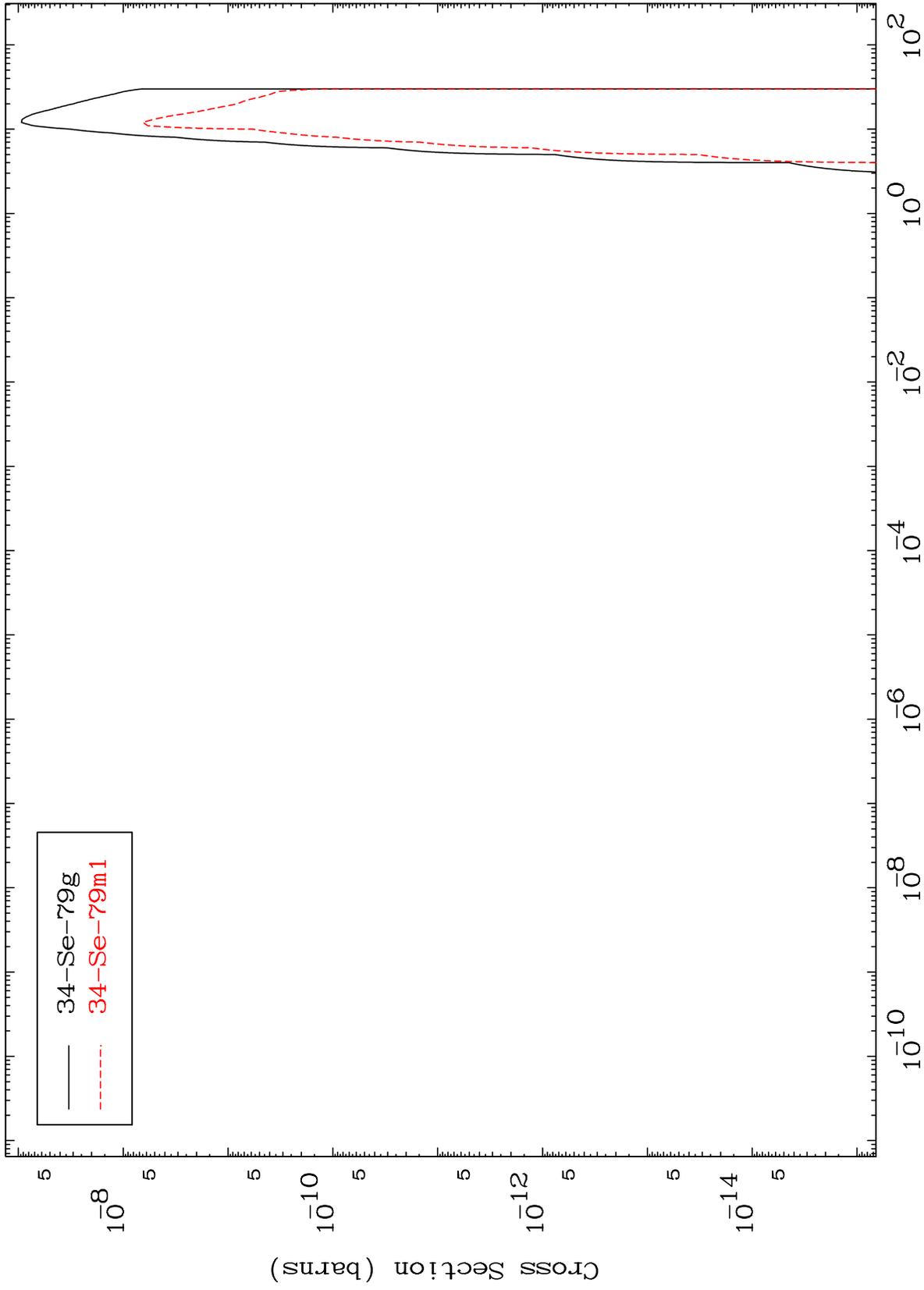
32-Ge-76

MAT 3243

(He-3, γ)

32-Ge-76

Radionuclide Production Cross Section



16

Incident Energy (MeV)

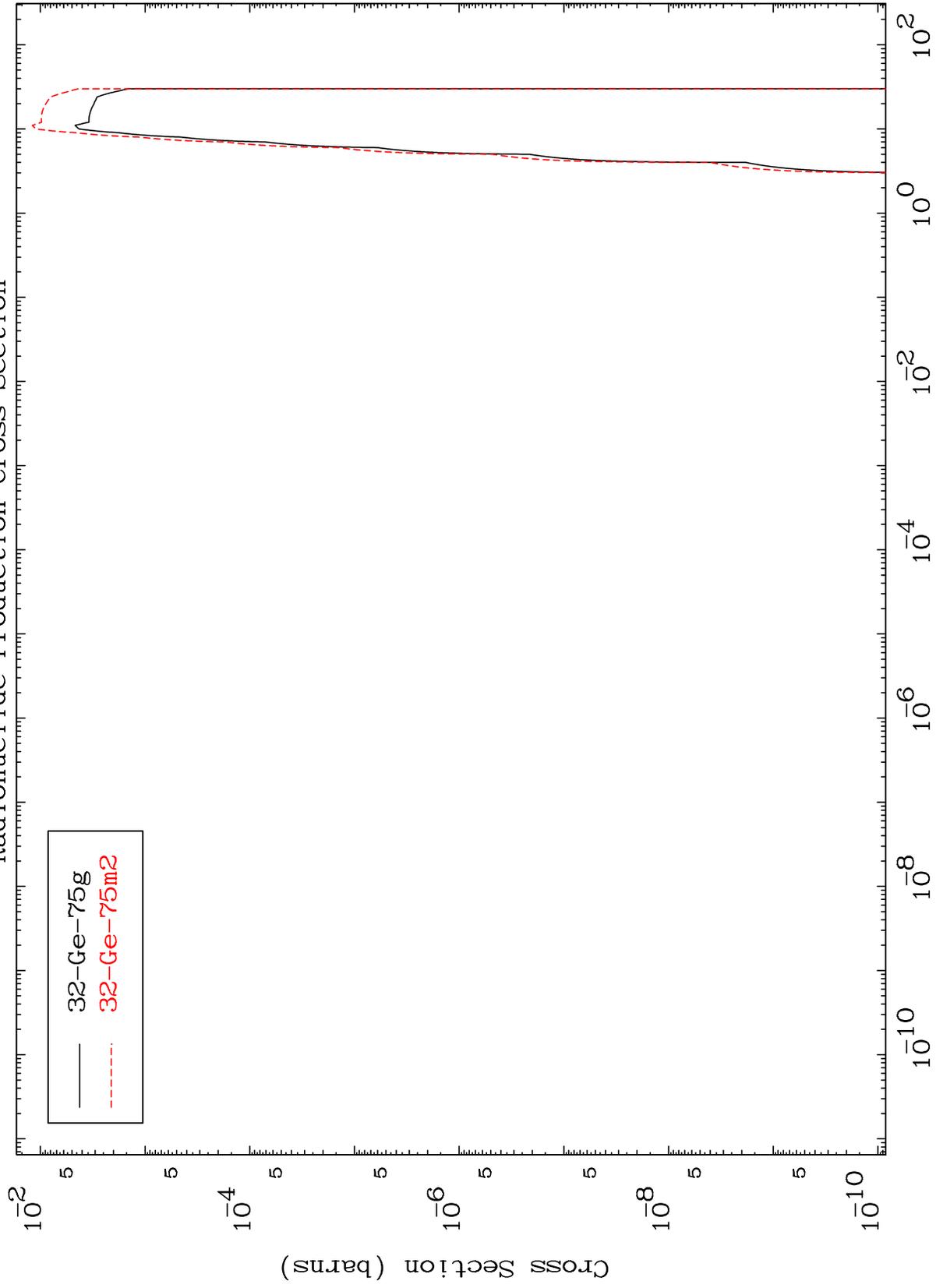
32-Ge-76

MAT 3243

(He-3, α)

³²Ge-⁷⁶

Radionuclide Production Cross Section



17

Incident Energy (MeV)

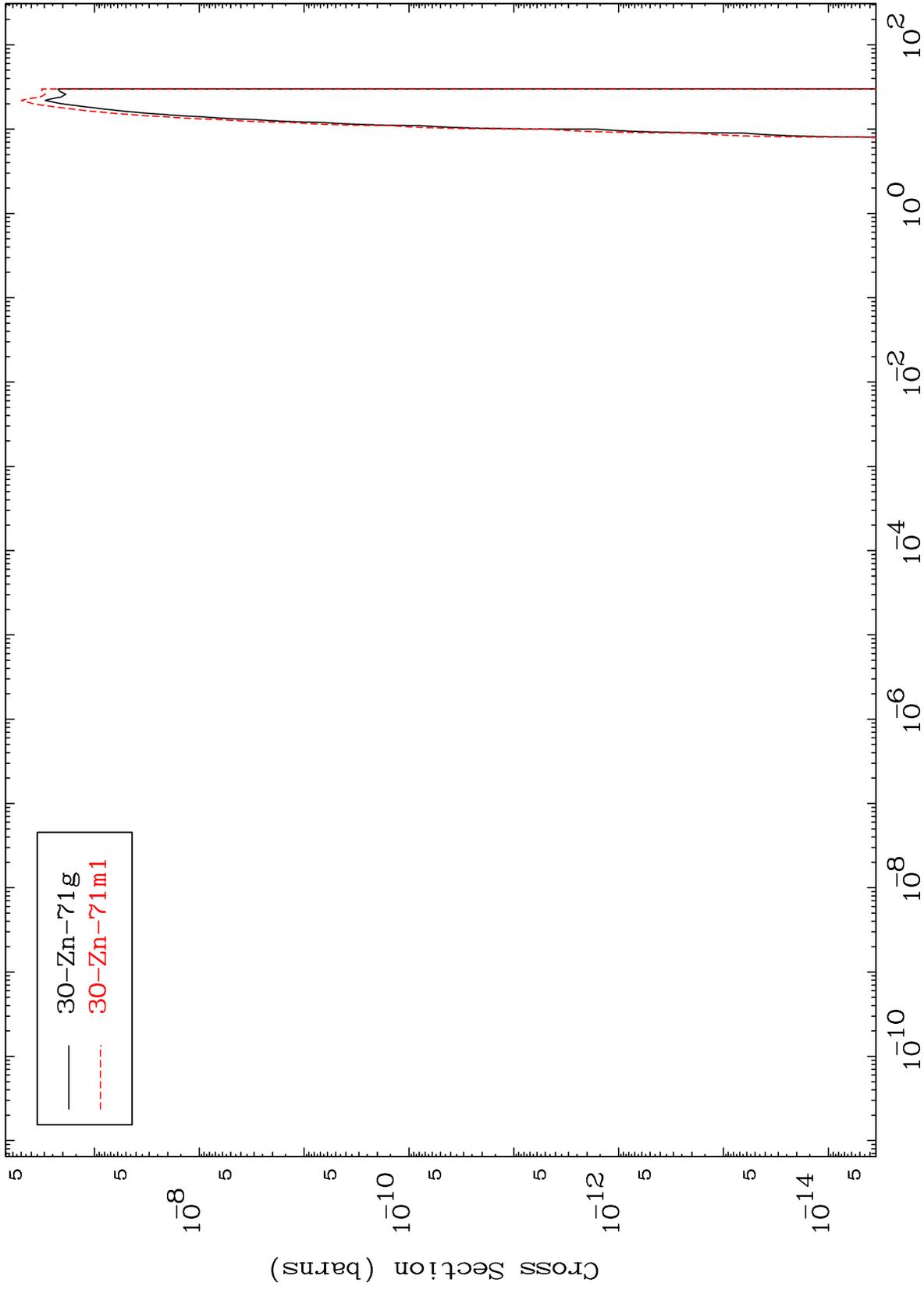
³²Ge-⁷⁶

MAT 3243

(He-3, 2α)

32-Ge-76

Radionuclide Production Cross Section



18

Incident Energy (MeV)

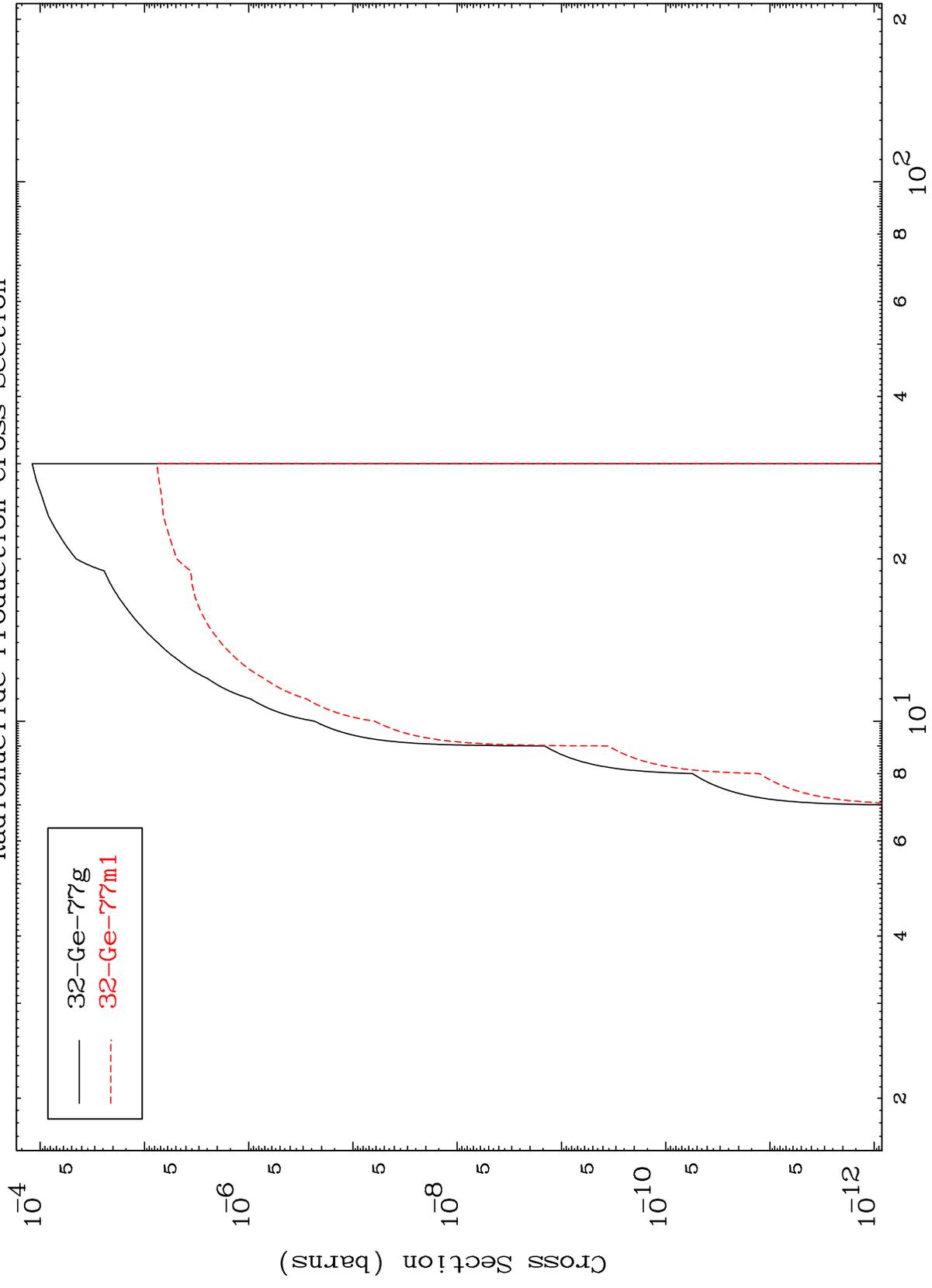
32-Ge-76

MAT 3243

(He-3,2p)

32-Ge-76

Radionuclide Production Cross Section



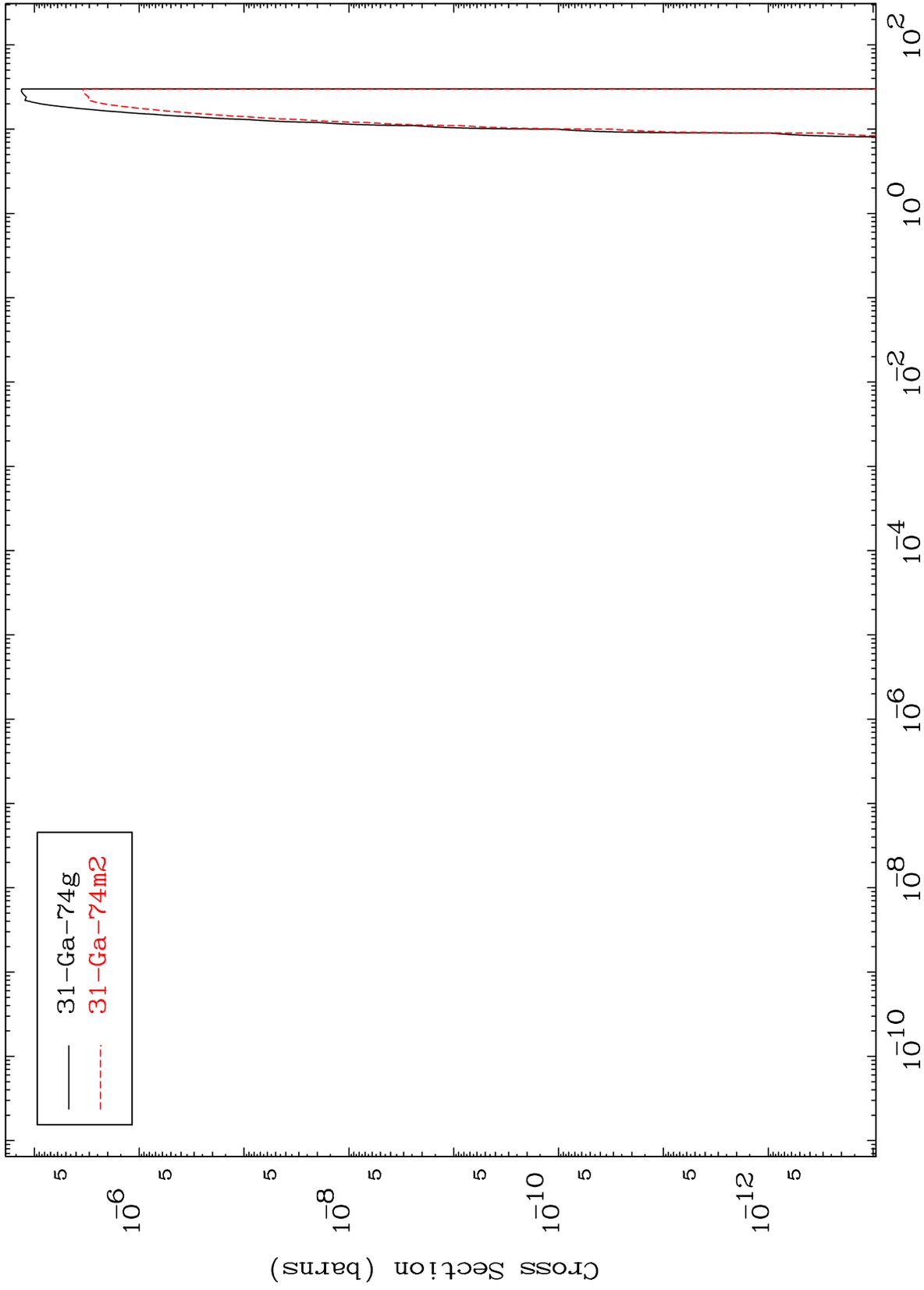
Legend:
— 32-Ge-77g
- - - 32-Ge-77m1

MAT 3243

(He-3,p) α

³²Ge-76

Radionuclide Production Cross Section



20

Incident Energy (MeV)

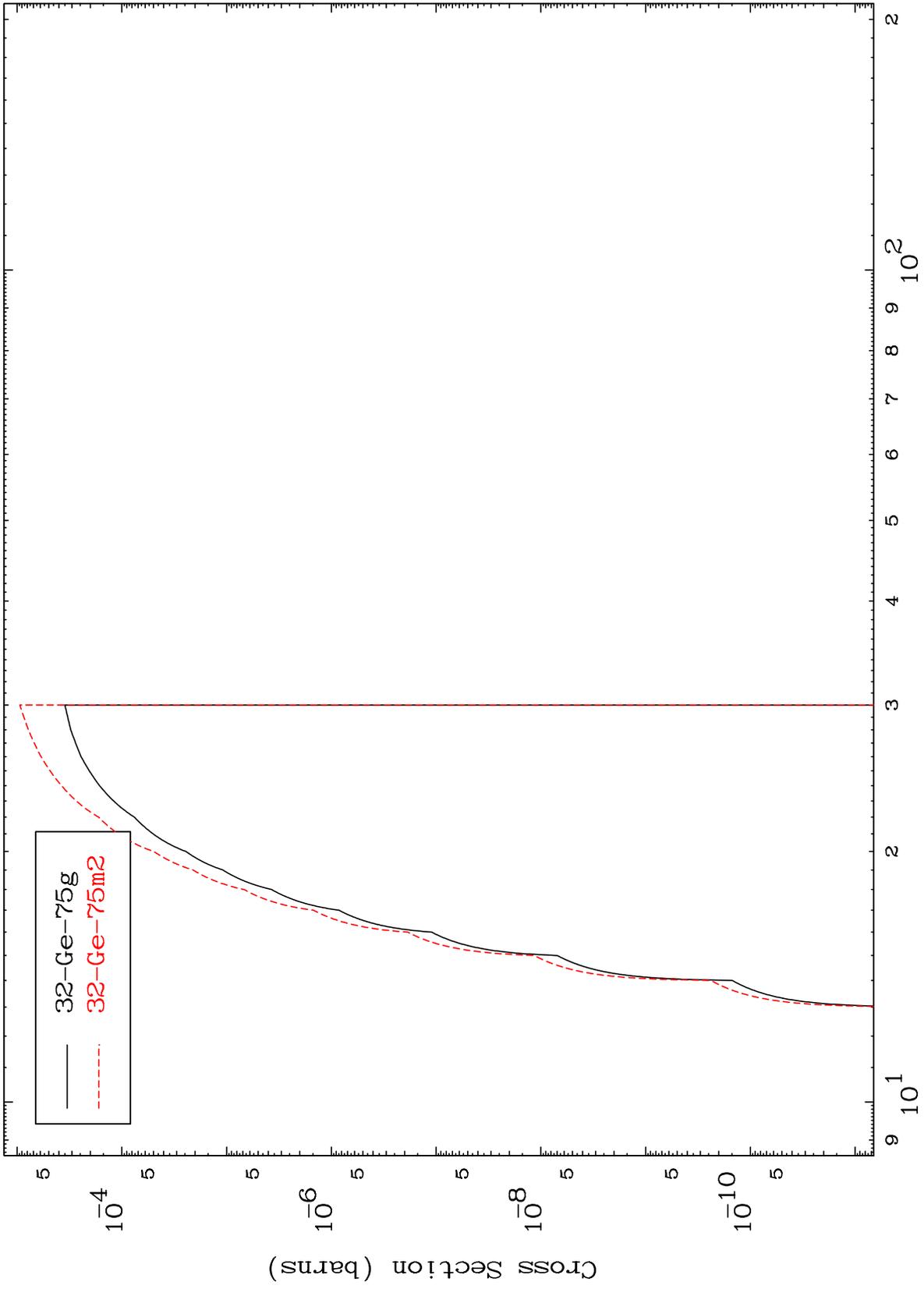
³²Ge-76

MAT 3243

(He-3,p) t

32-Ge-76

Radionuclide Production Cross Section



21

Incident Energy (MeV)

32-Ge-76