

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

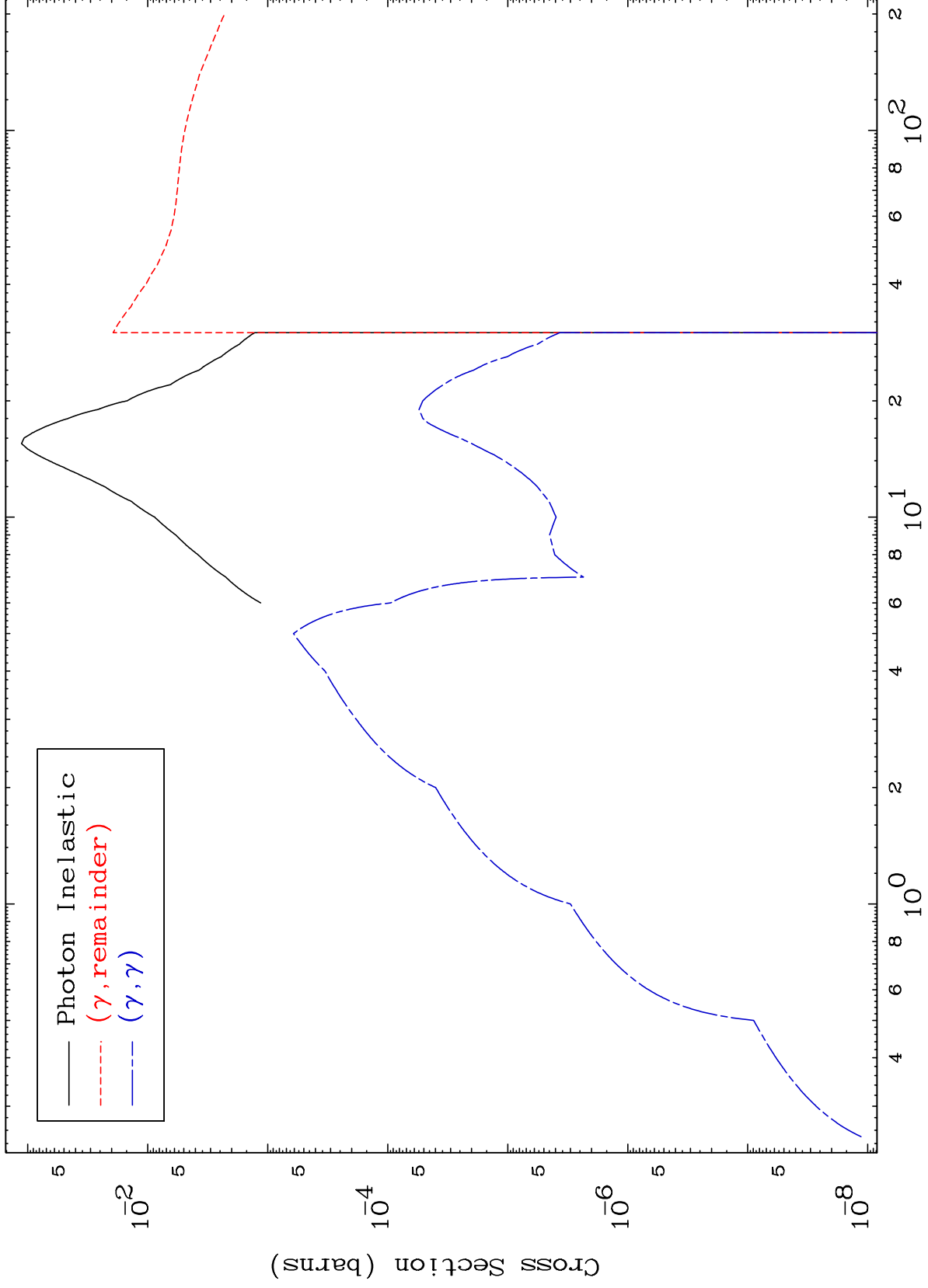
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3247

Photon Major
0 Kelvin Cross Sections

32-Ge-77



1

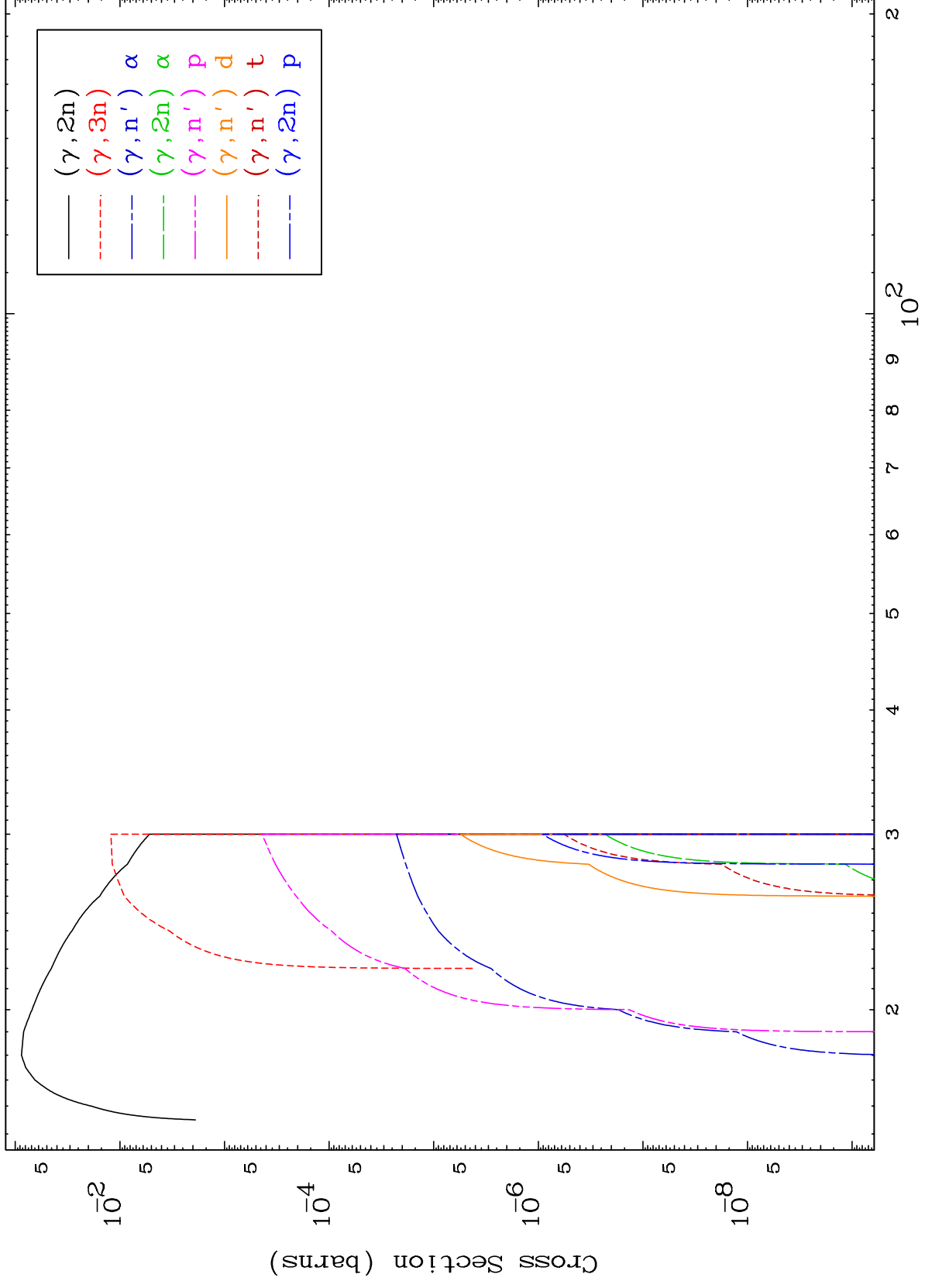
Incident Energy (MeV)

32-Ge-77

MAT 3247

Photon Neutron Production
0 Kelvin Cross Sections

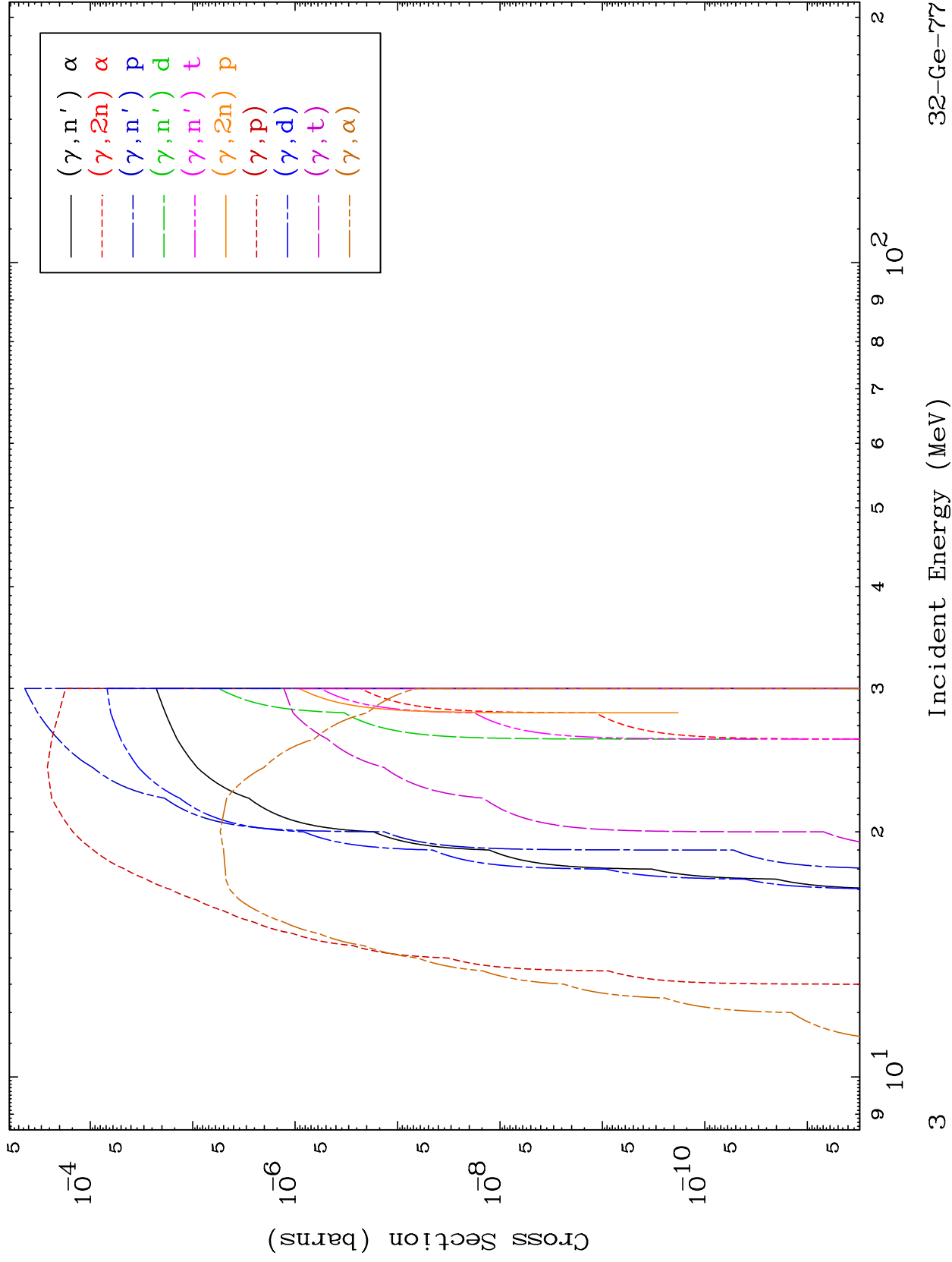
32-Ge-77



2

Incident Energy (MeV)

32-Ge-77

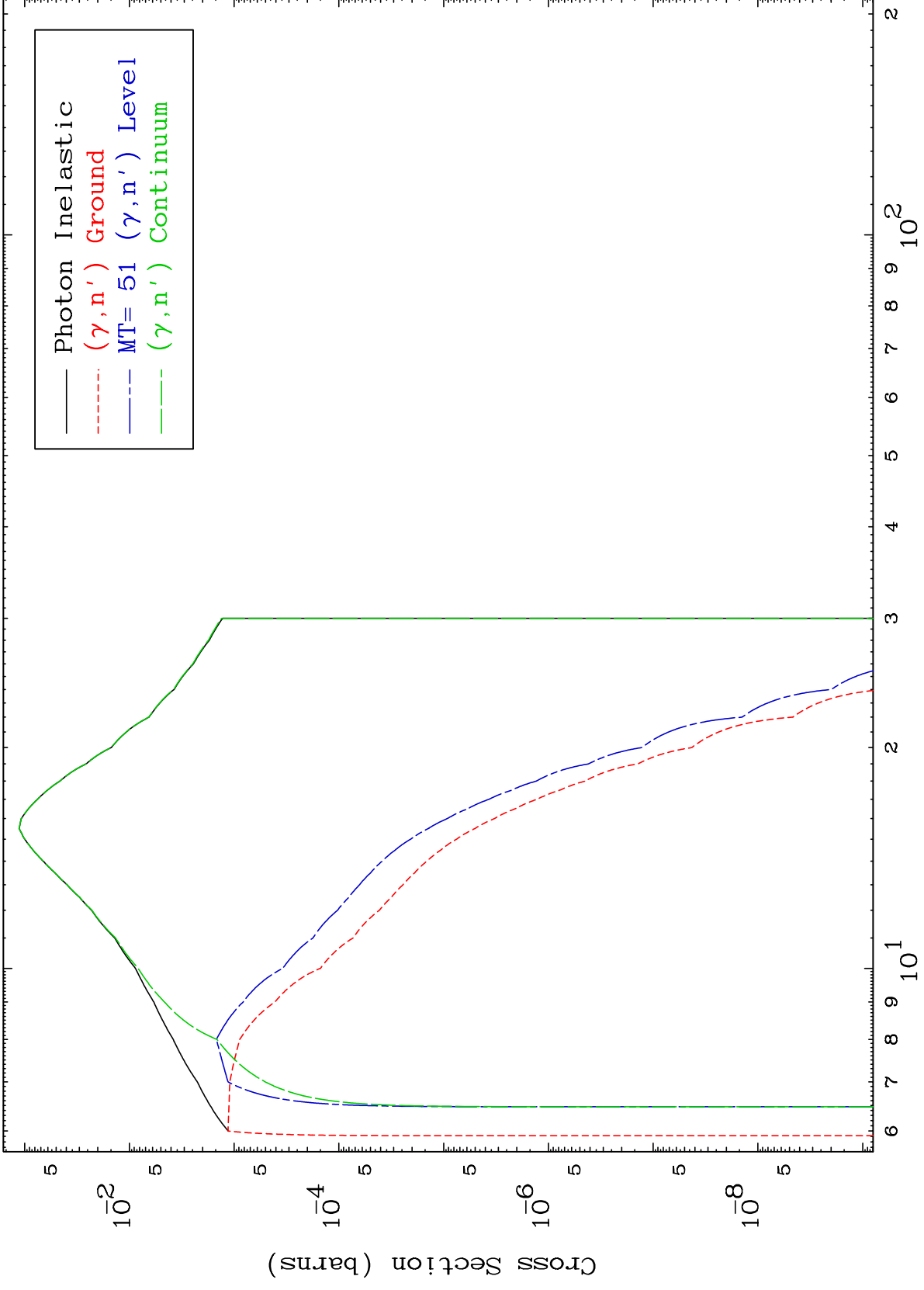


MAT 3247

(γ, n') Level

32-Ge-77

0 Kelvin Cross Sections



4

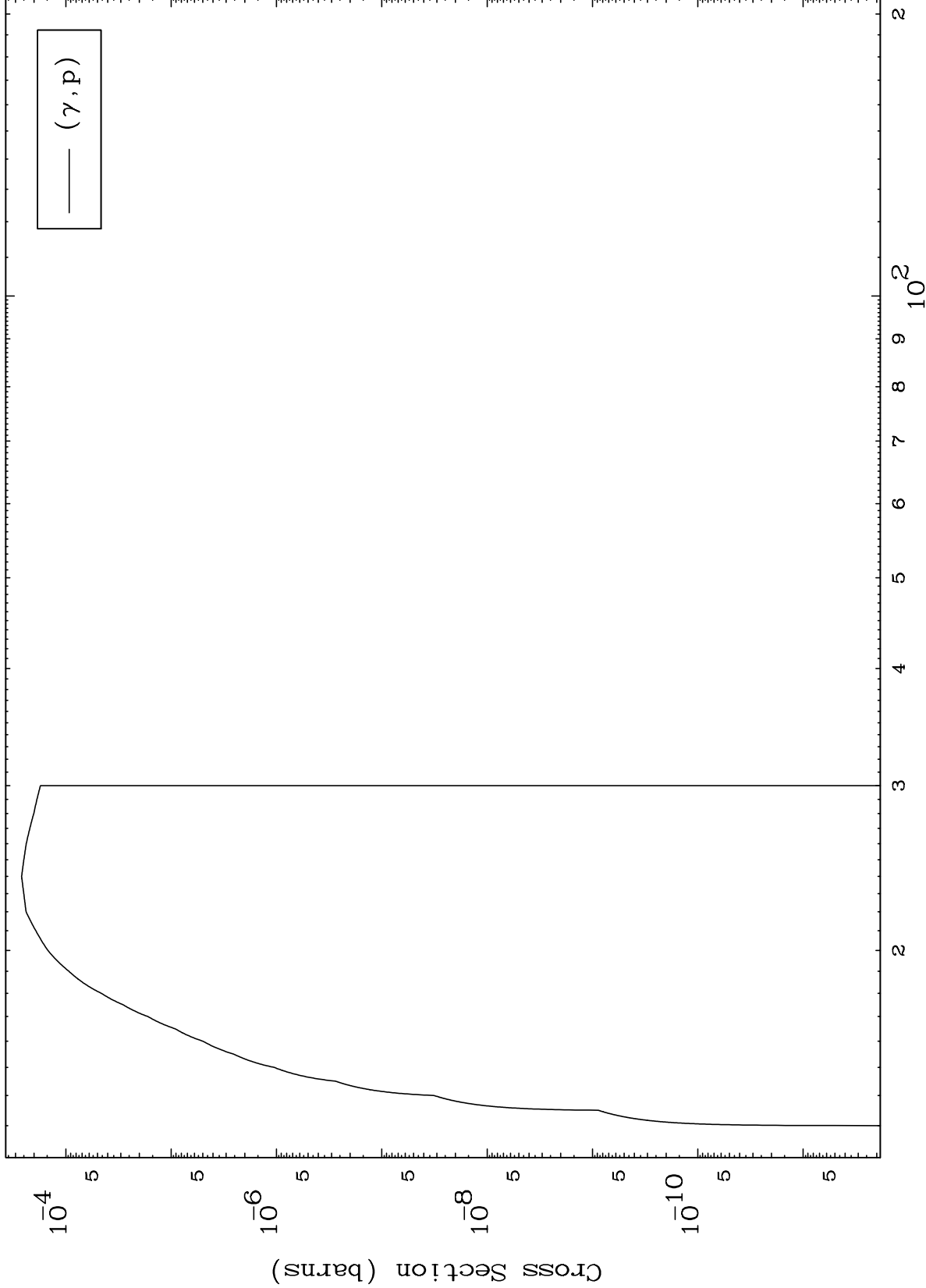
Incident Energy (MeV)

32-Ge-77

MAT 3247

(γ, p) Levels
0 Kelvin Cross Sections

32-Ge-77



5

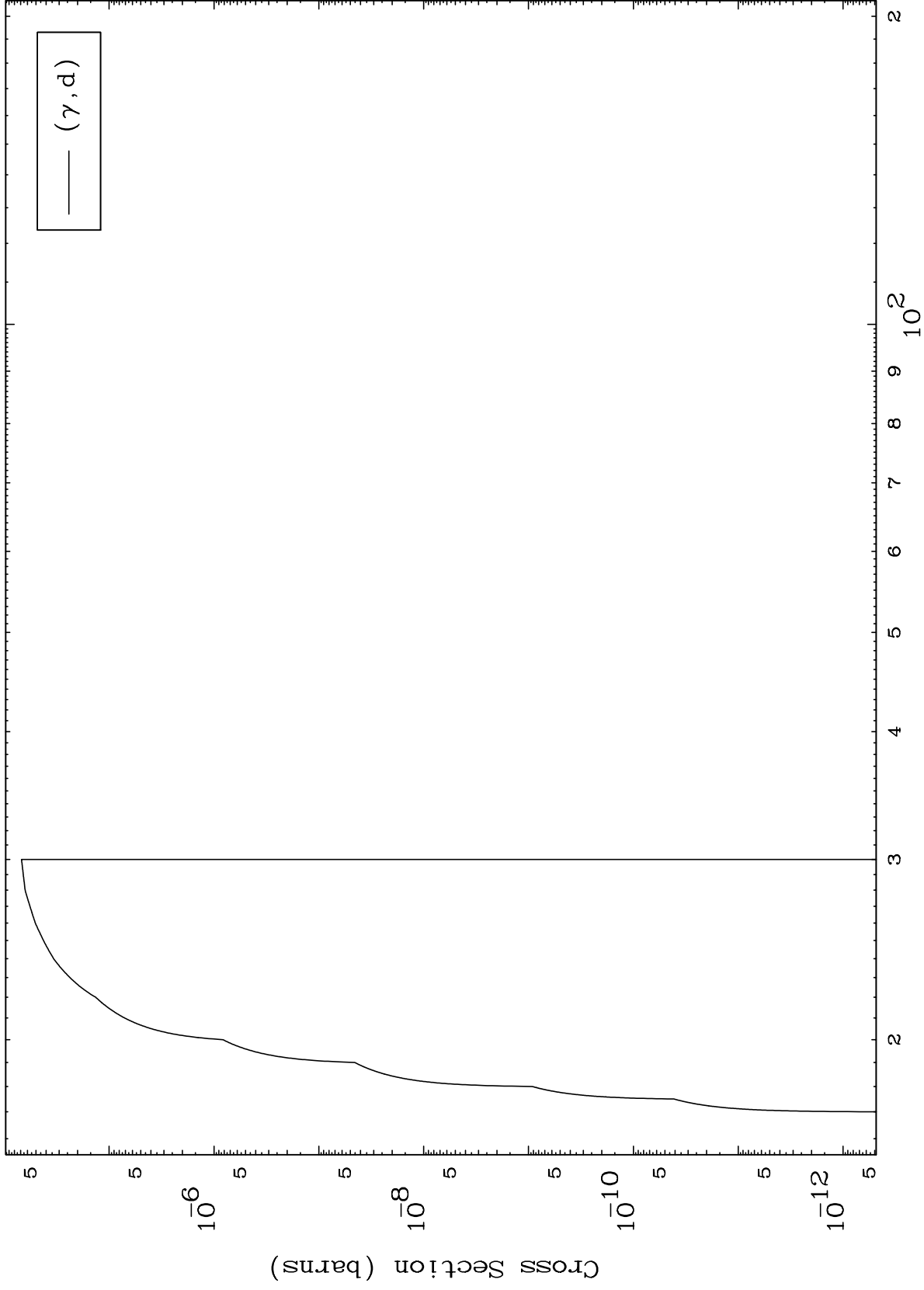
Incident Energy (MeV)

32-Ge-77

MAT 3247

(γ, d) Levels
0 Kelvin Cross Sections

32-Ge-77



6

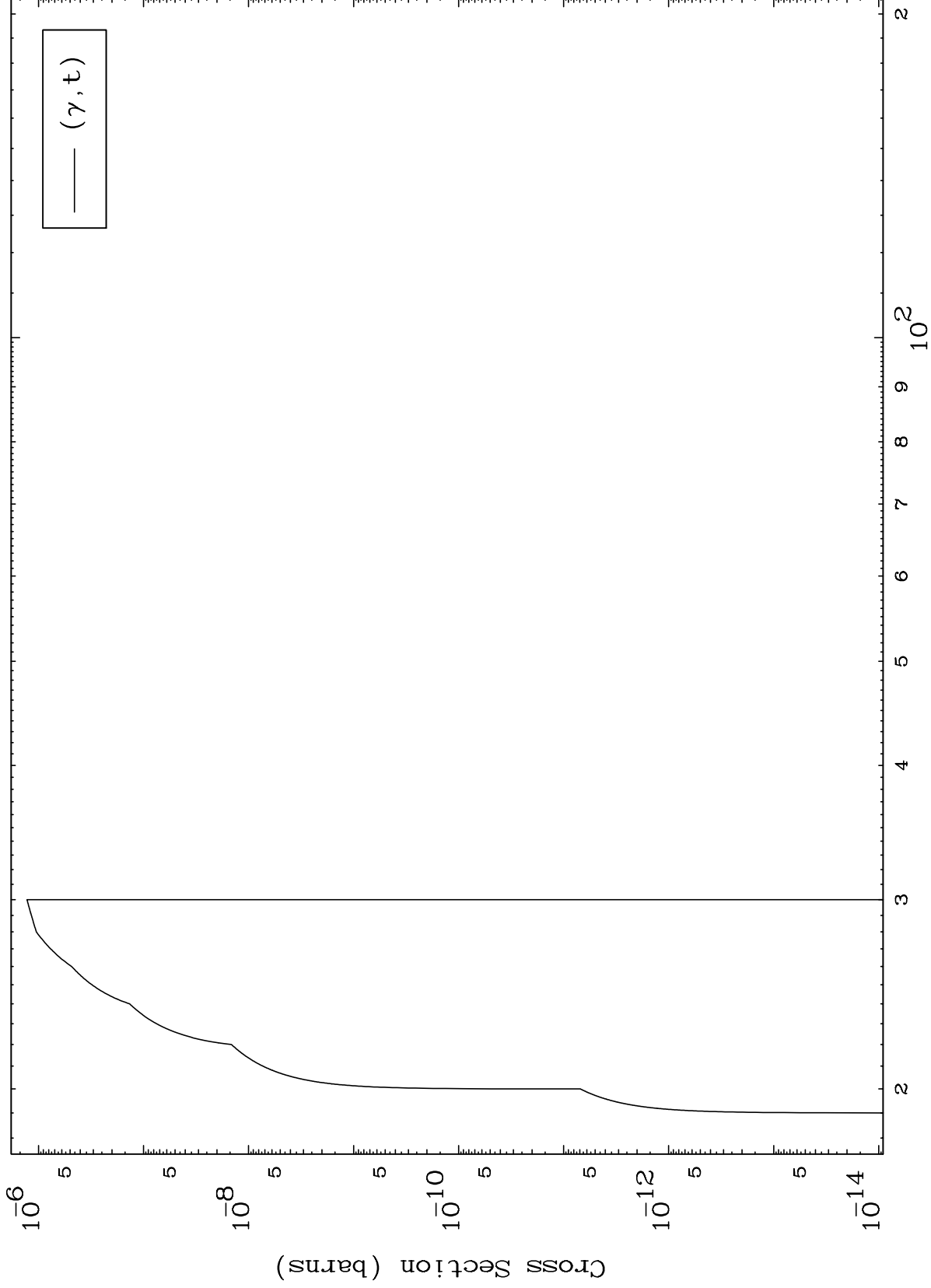
Incident Energy (MeV)

32-Ge-77

MAT 3247

(γ, t) Levels
0 Kelvin Cross Sections

32-Ge-77



7

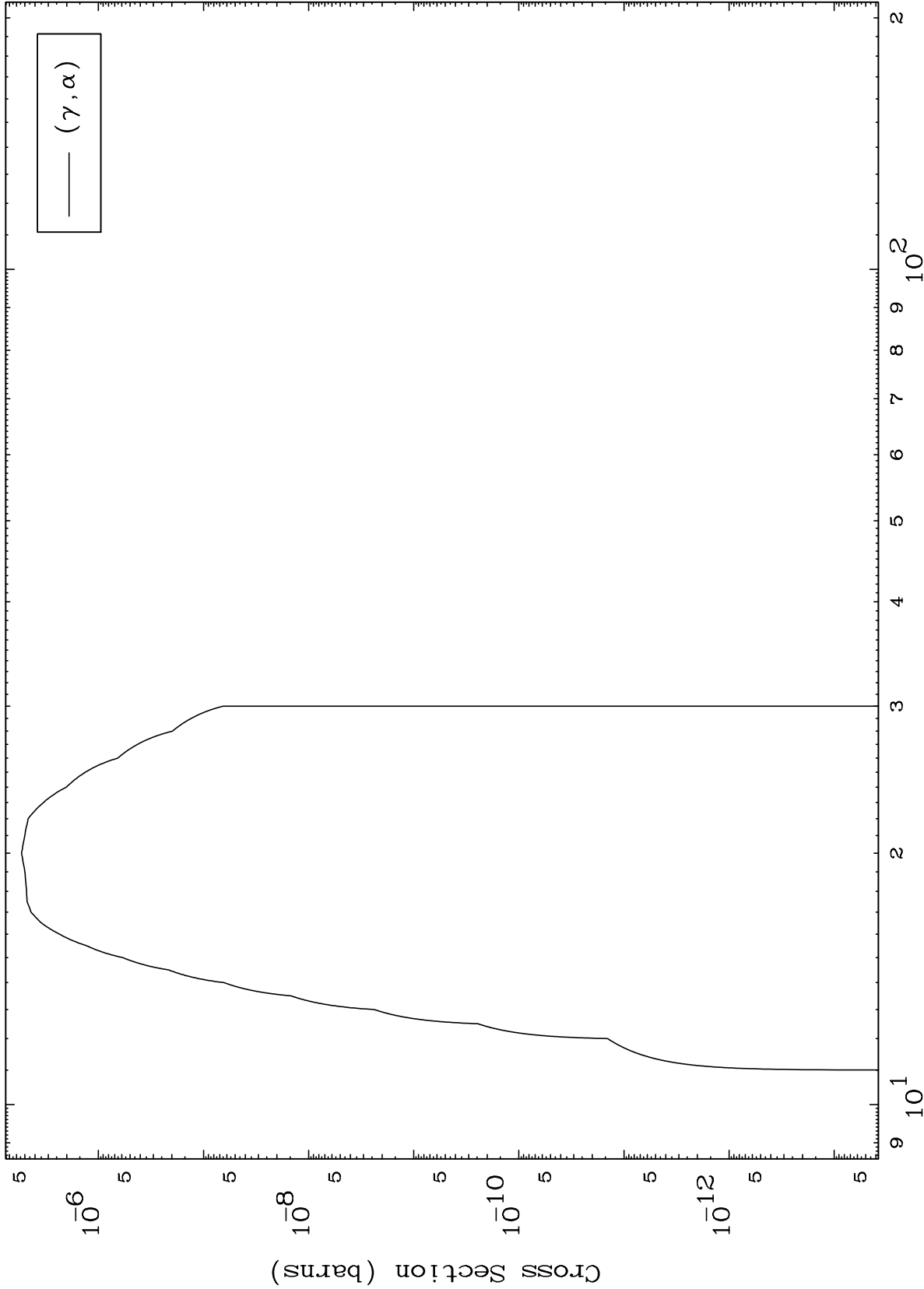
Incident Energy (MeV)

32-Ge-77

MAT 3247

(γ, α) Levels
0 Kelvin Cross Sections

32-Ge-77



Incident Energy (MeV)

32-Ge-77

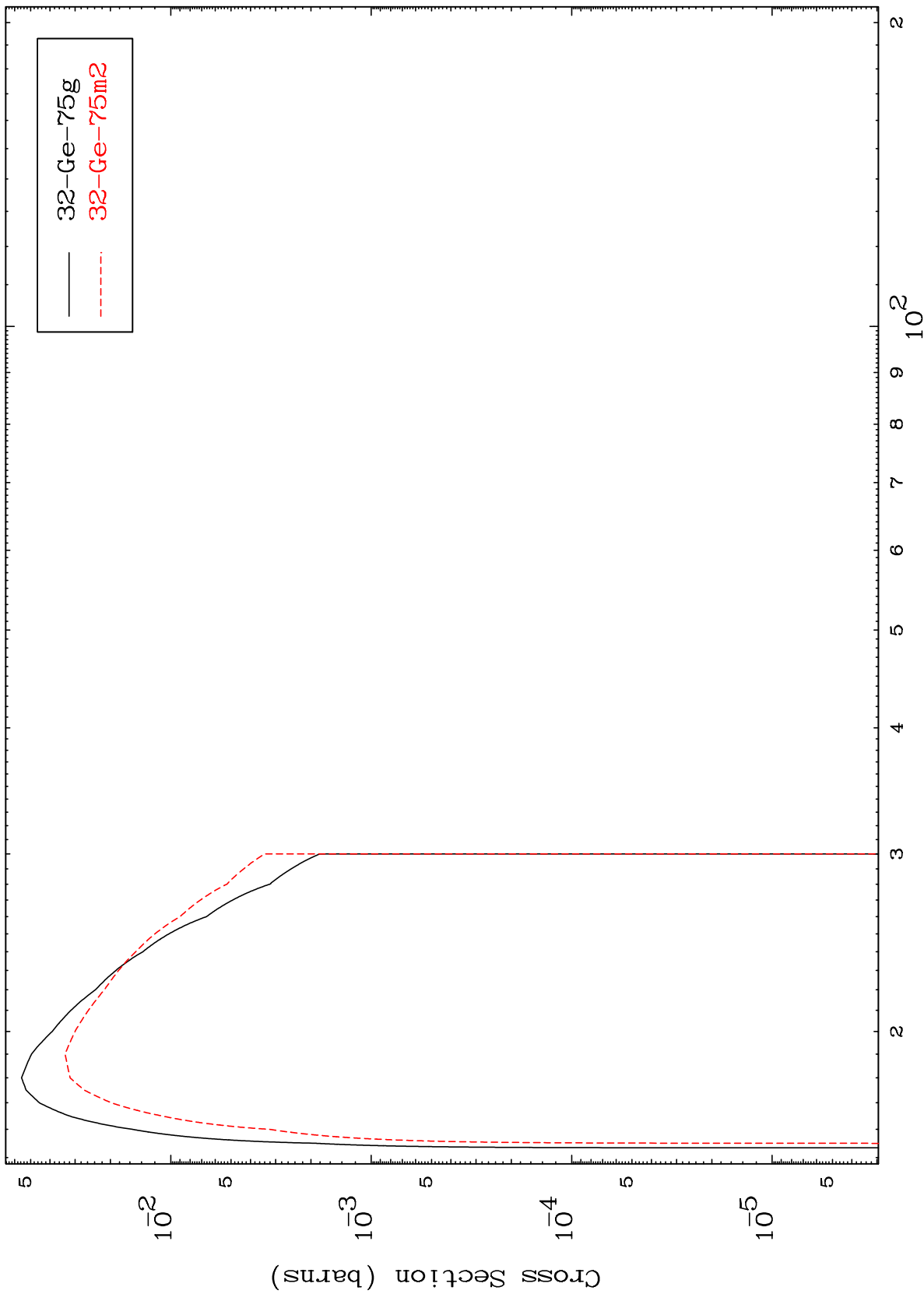
8

MAT 3247

³²Ge-77

($\gamma, 2n$)

Radionuclide Production Cross Section



³²Ge-77

Incident Energy (MeV)

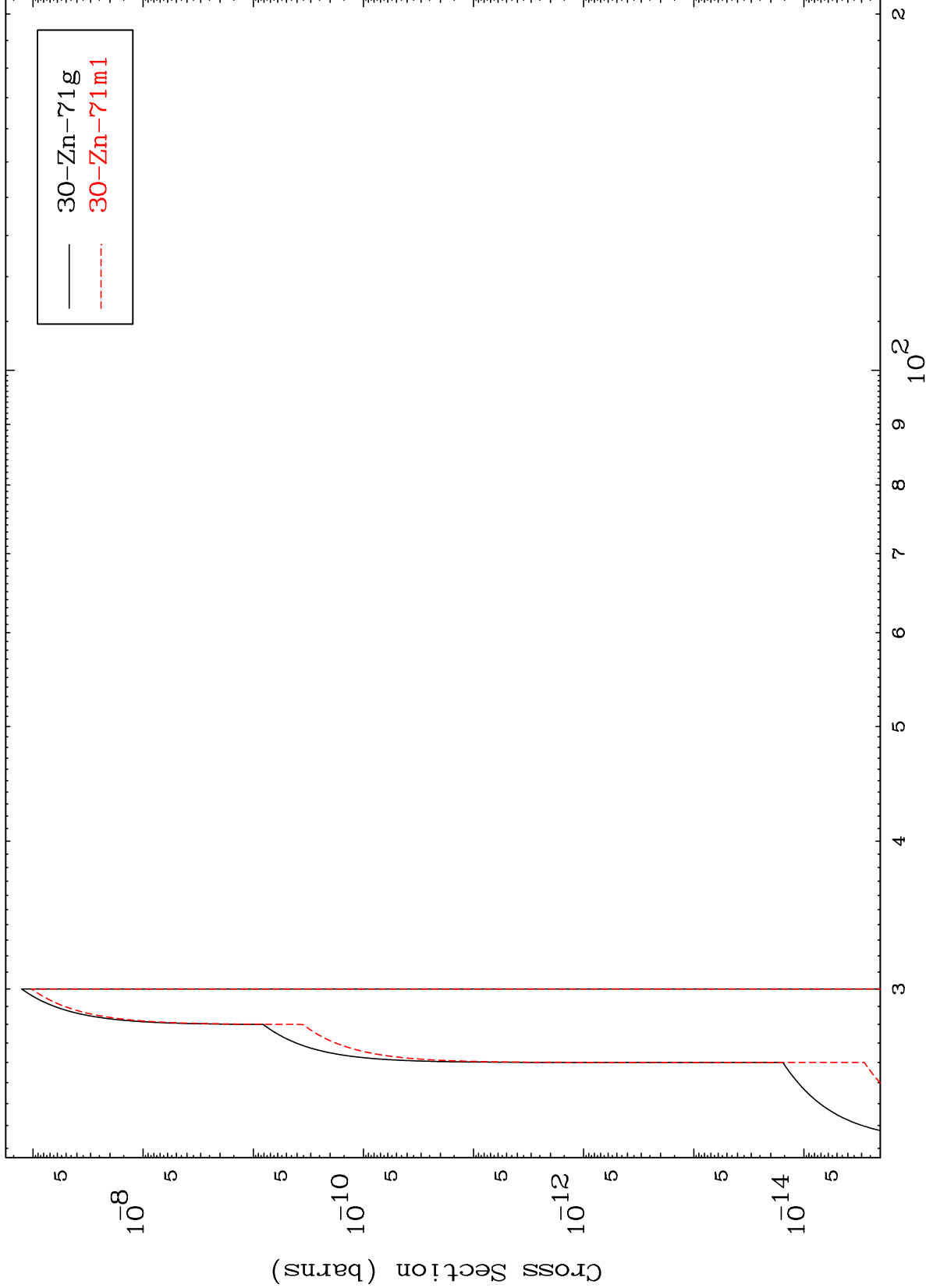
9

MAT 3247

$(\gamma, 2n) \alpha$

32-Ge-77

Radionuclide Production Cross Section

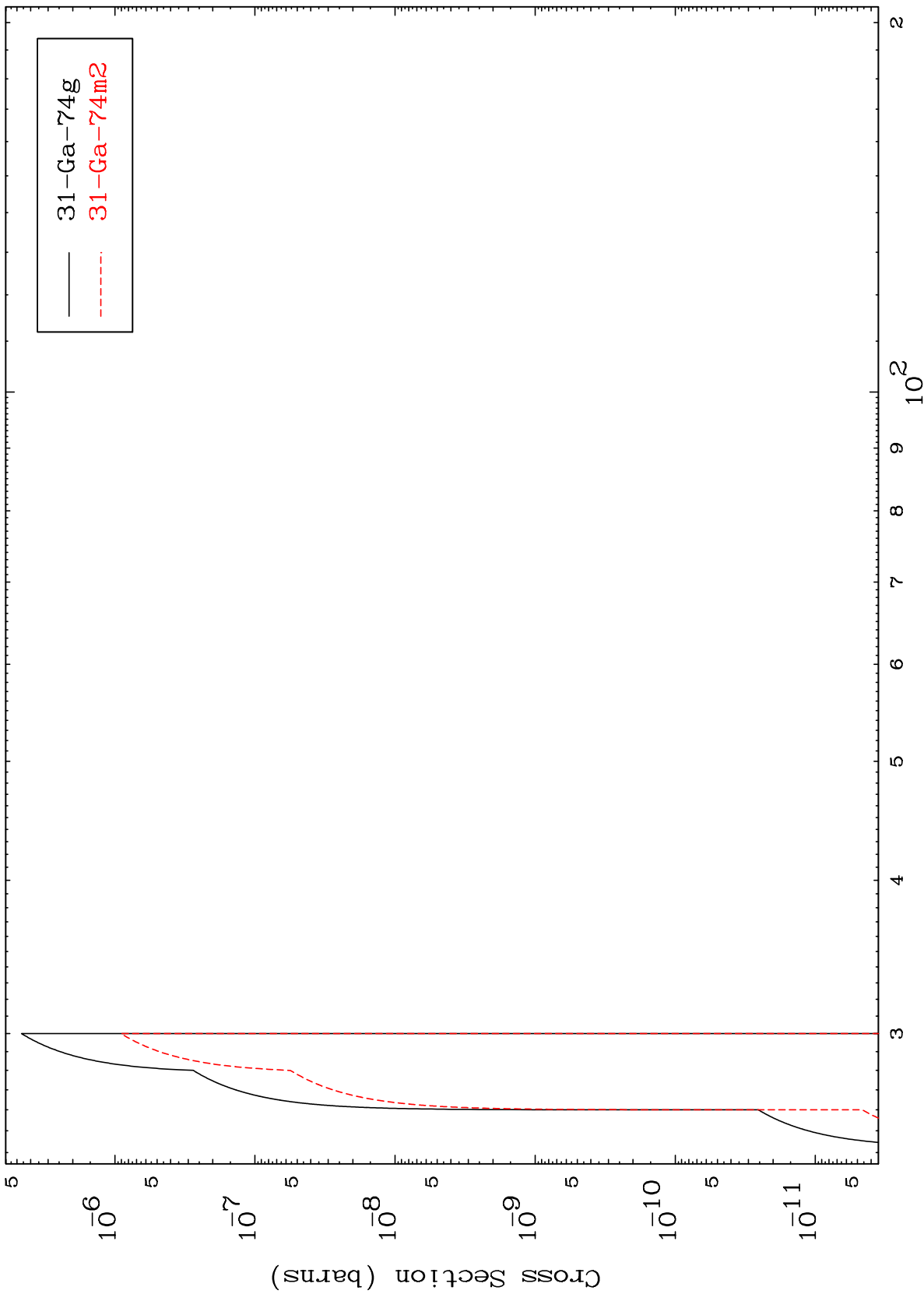


10

Incident Energy (MeV)

32-Ge-77

Radionuclide Production Cross Section

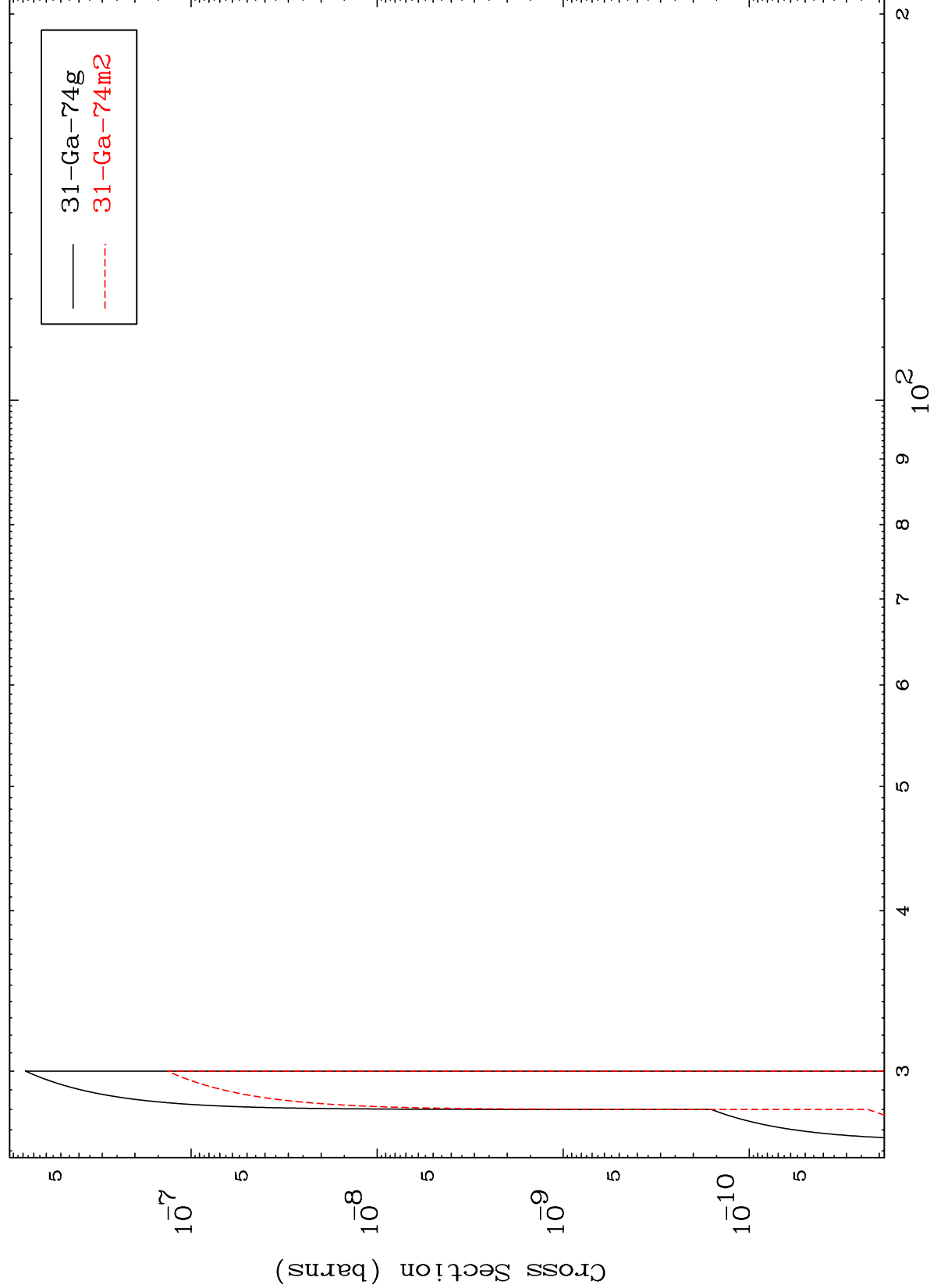


MAT 3247

$(\gamma, 2n)$ p

32-Ge-77

Radionuclide Production Cross Section



12

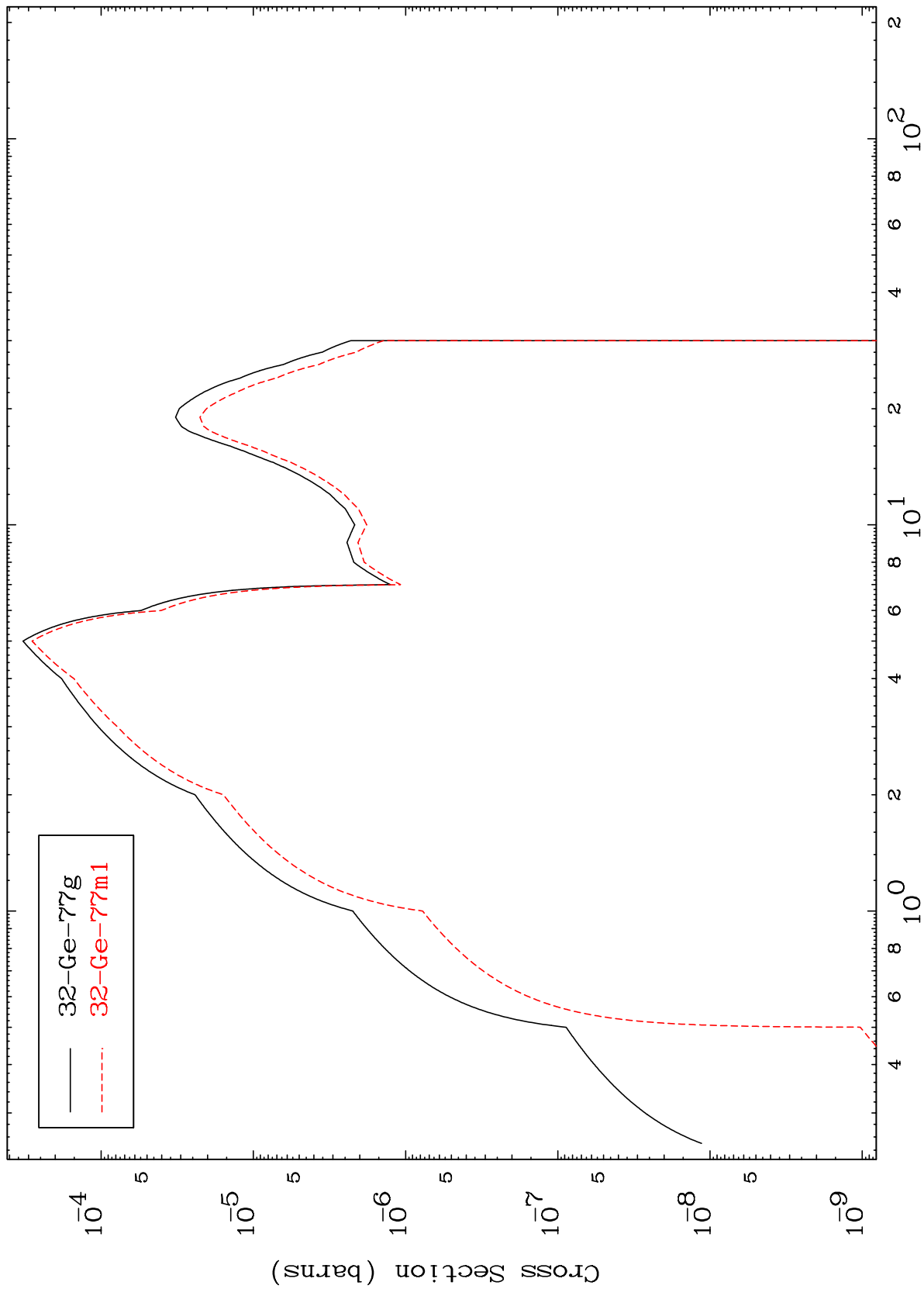
Incident Energy (MeV)

32-Ge-77

MAT 3247

$^{32}\text{Ge-}^{77}$

Radionuclide Production Cross Section

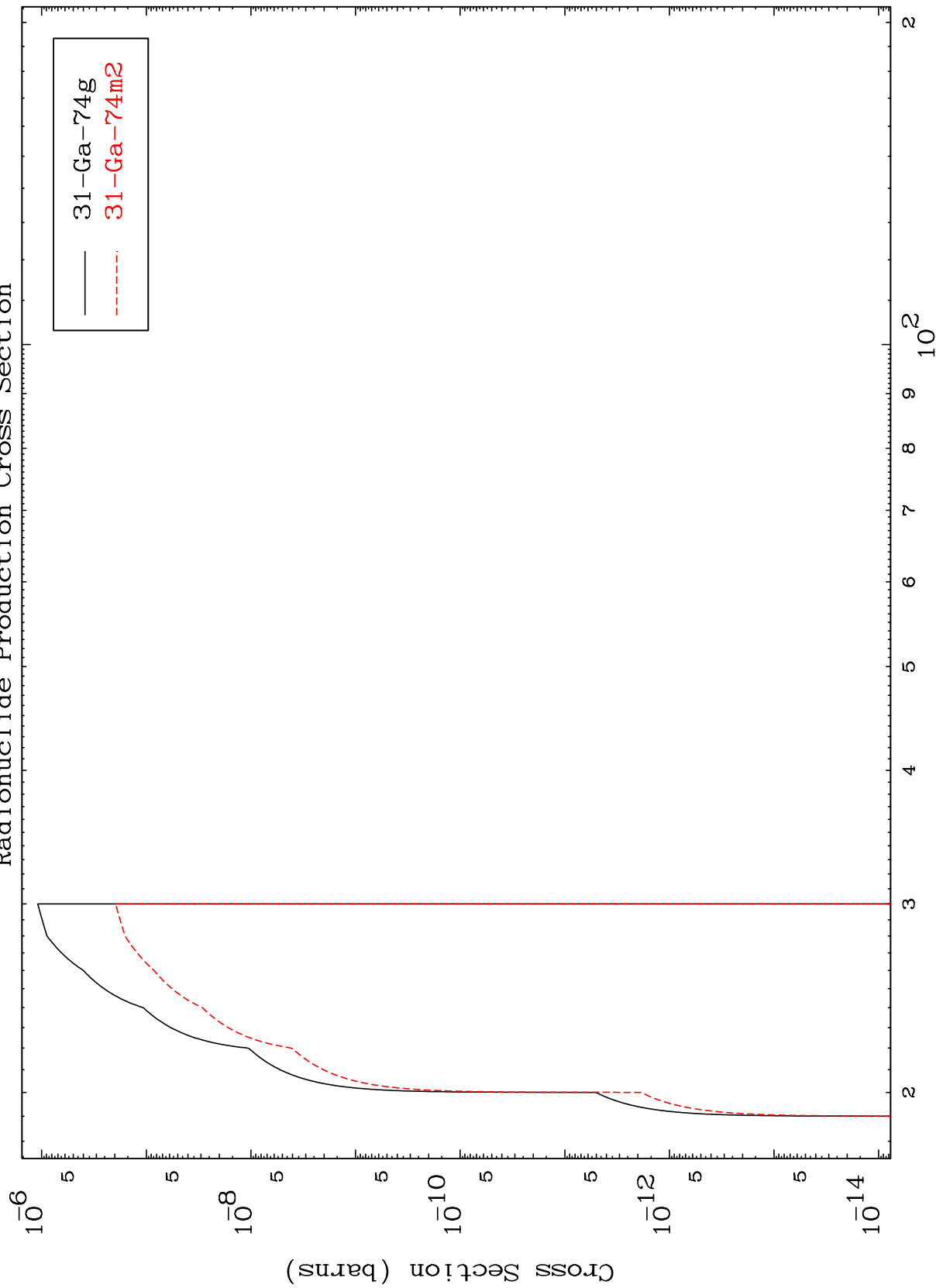


MAT 3247

(γ, t)

32-Ge-77

Radionuclide Production Cross Section



14

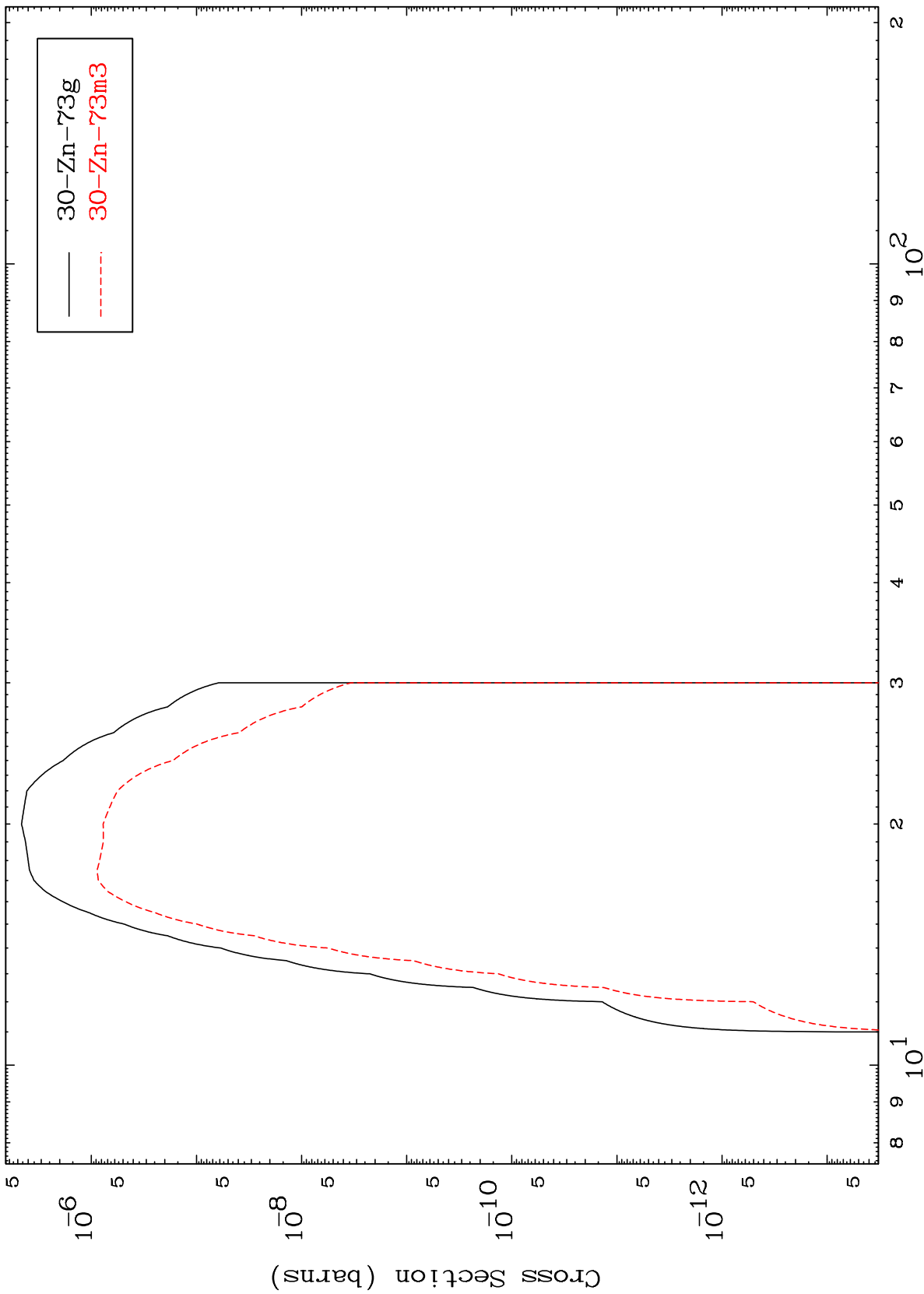
Incident Energy (MeV)

32-Ge-77

MAT 3247

32-Ge-77

(γ, α)
Radionuclide Production Cross Section



32-Ge-77

Incident Energy (MeV)

15