

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

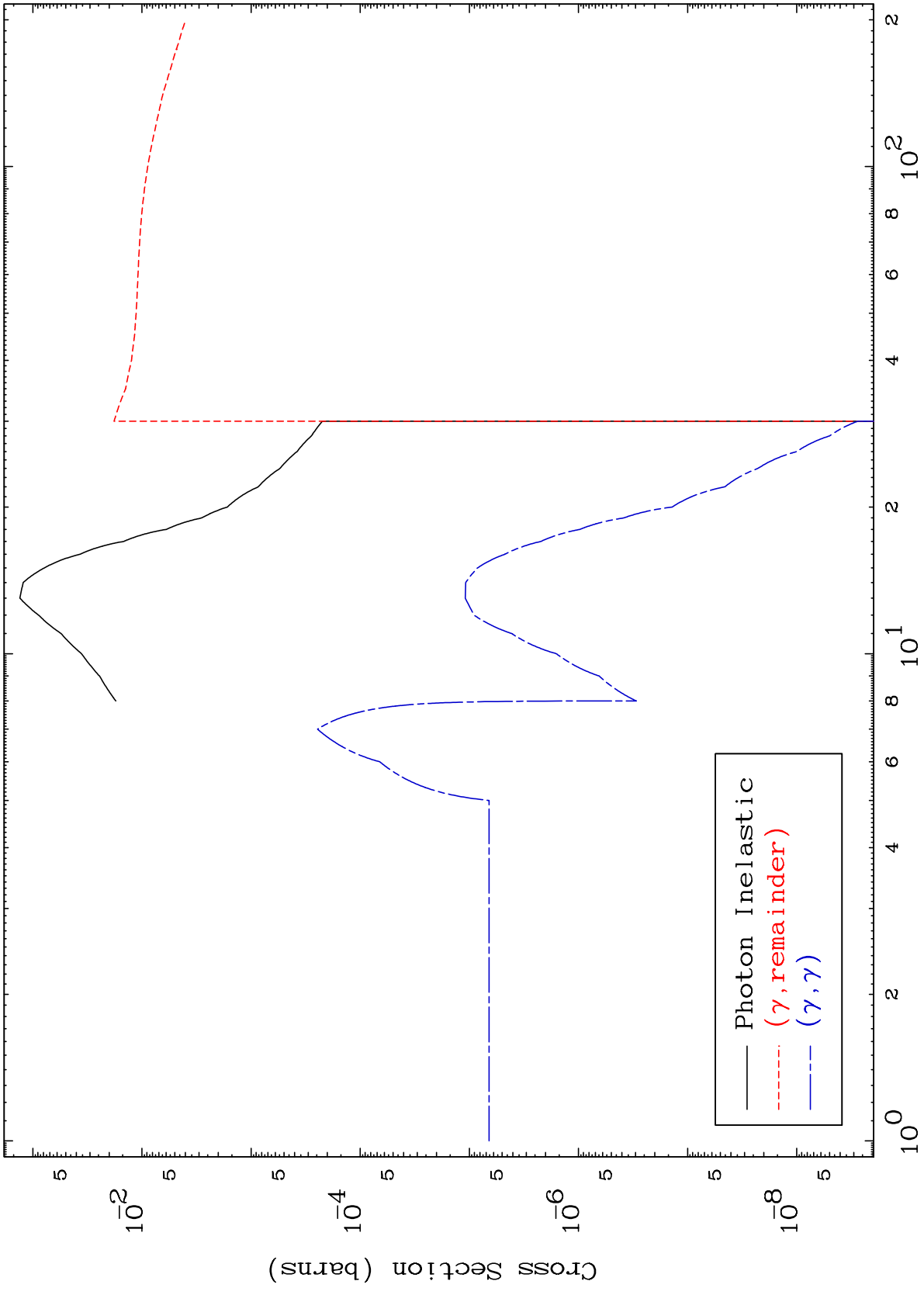
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5085

Photon Major
0 Kelvin Cross Sections

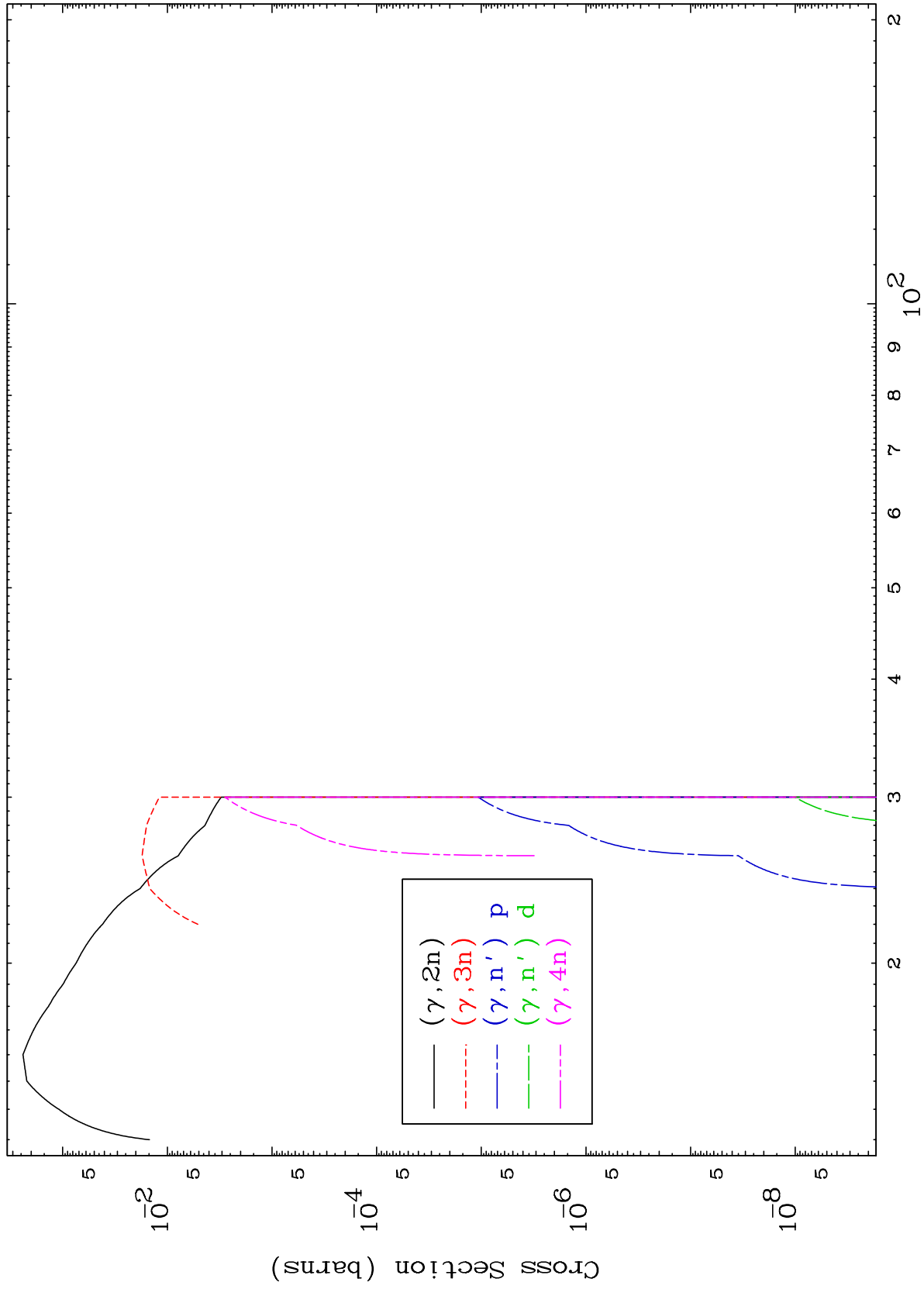
50-Sn-132



MAT 5085

Photon Neutron Production
0 Kelvin Cross Sections

50-Sn-132



2

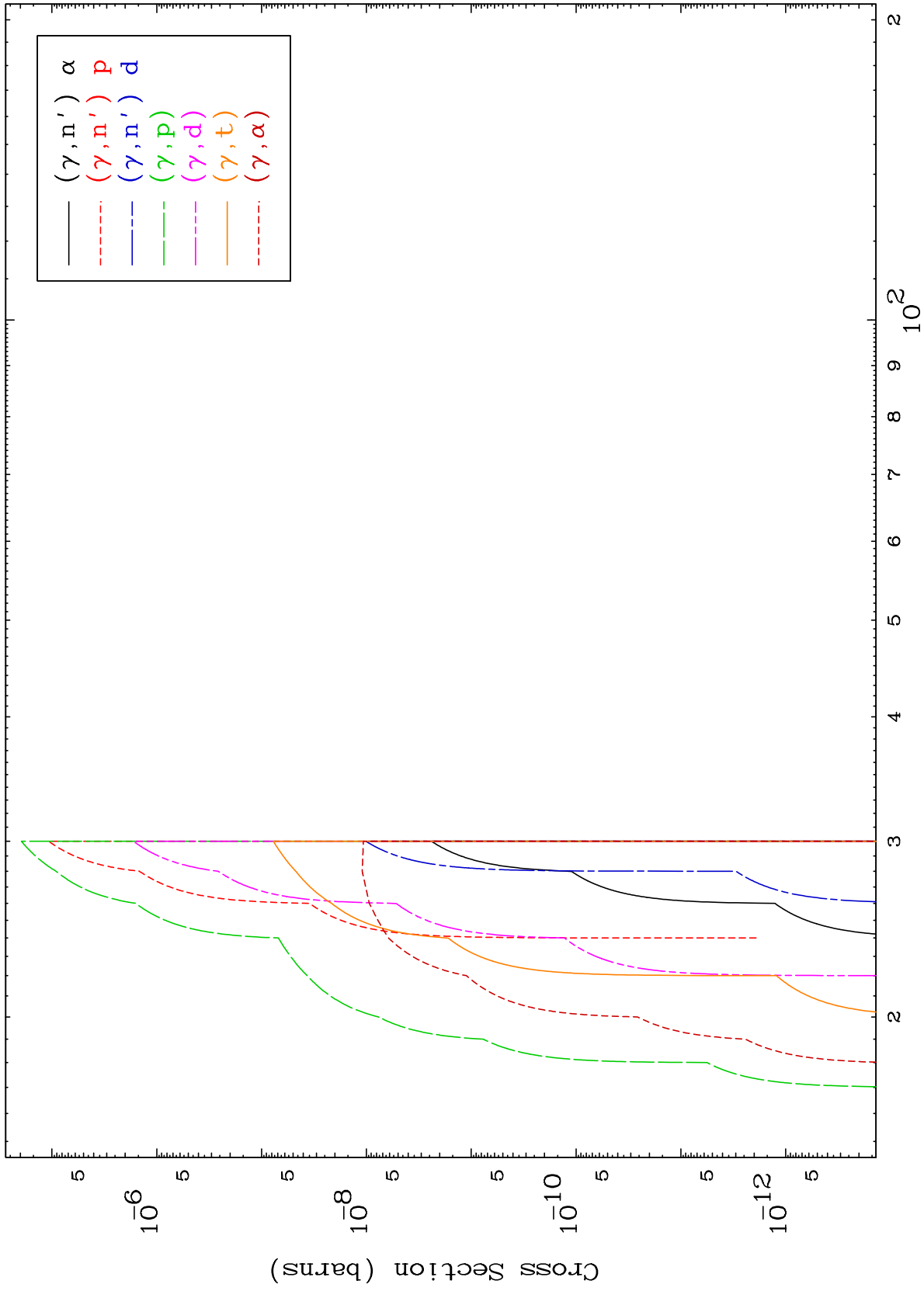
Incident Energy (MeV)

50-Sn-132

MAT 5085

Photon Charged Particle
0 Kelvin Cross Sections

50-Sn-132



3

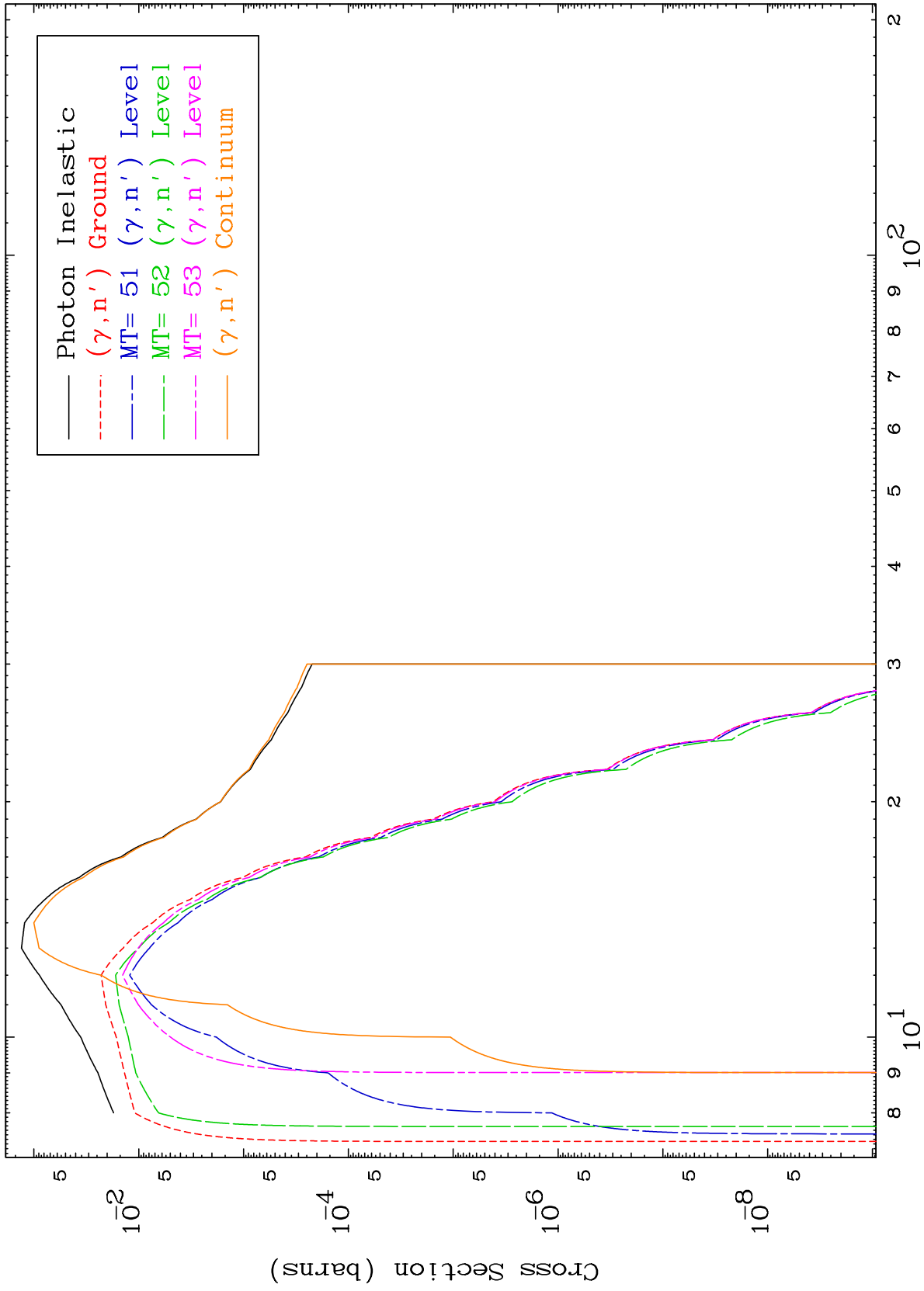
Incident Energy (MeV)

50-Sn-132

MAT 5085

(γ, n') Level
0 Kelvin Cross Sections

50-Sn-132



4

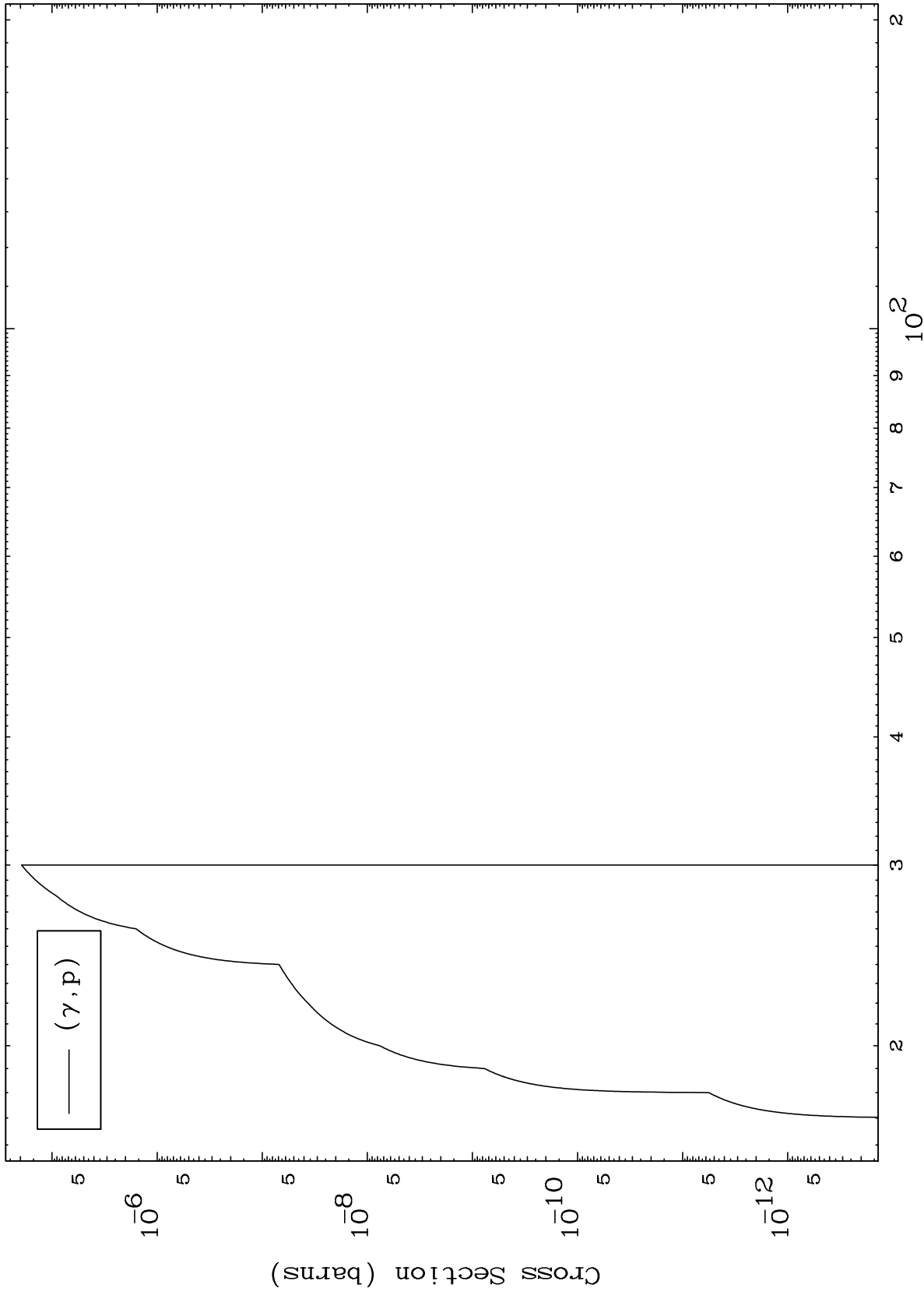
Incident Energy (MeV)

50-Sn-132

MAT 5085

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-132



5

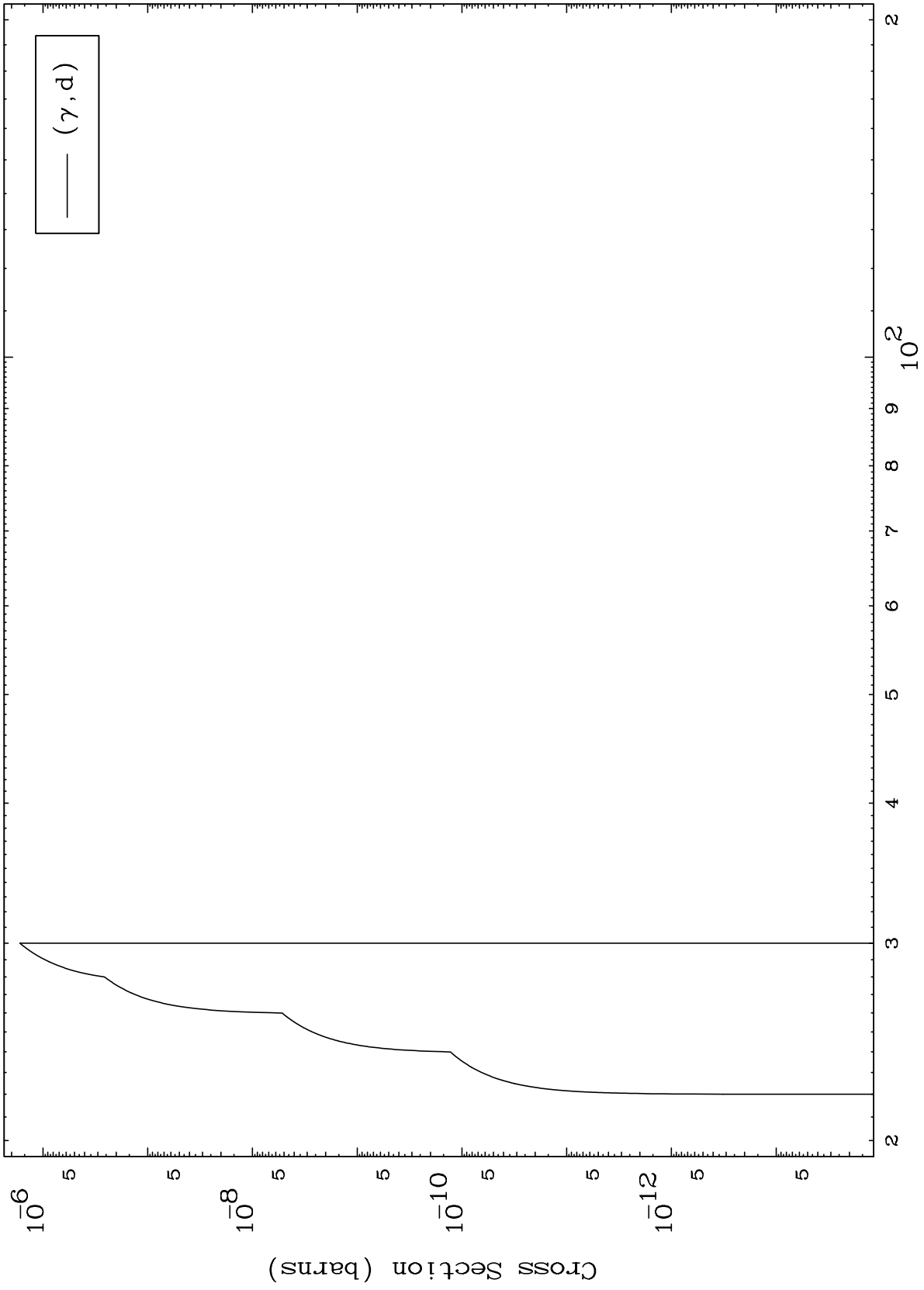
Incident Energy (MeV)

50-Sn-132

MAT 5085

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-132



6

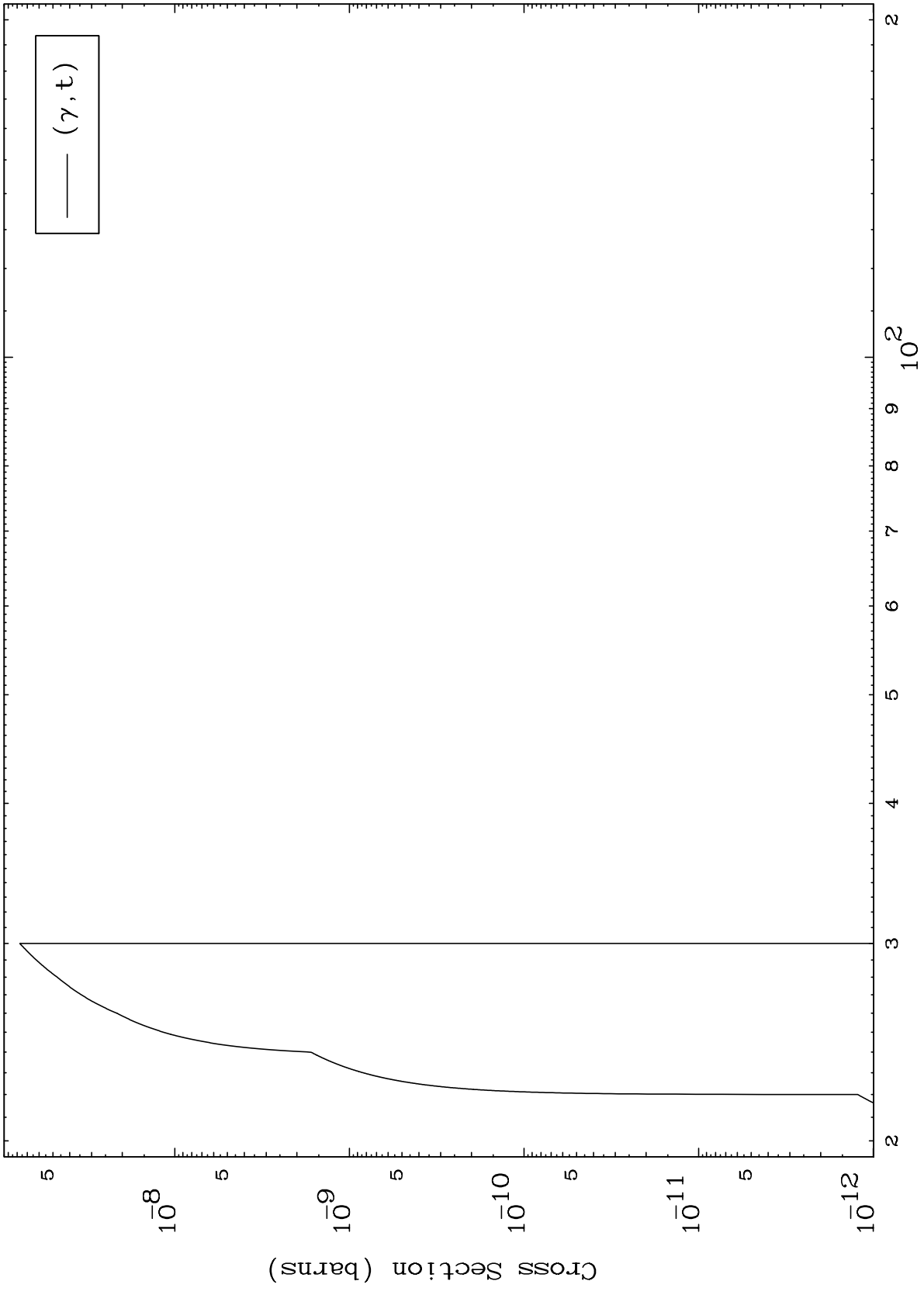
Incident Energy (MeV)

50-Sn-132

MAT 5085

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-132



7

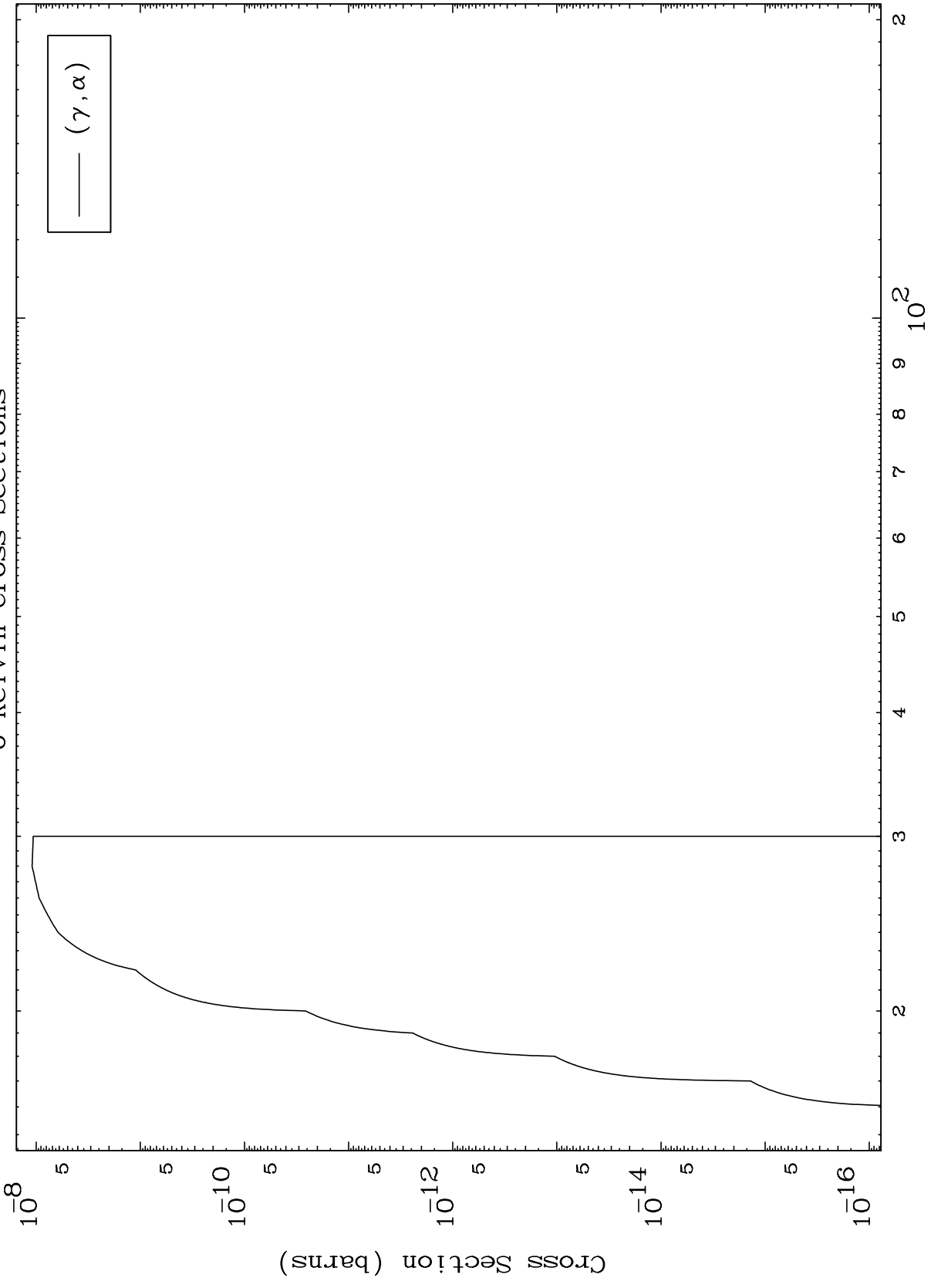
Incident Energy (MeV)

50-Sn-132

MAT 5085

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-132



8

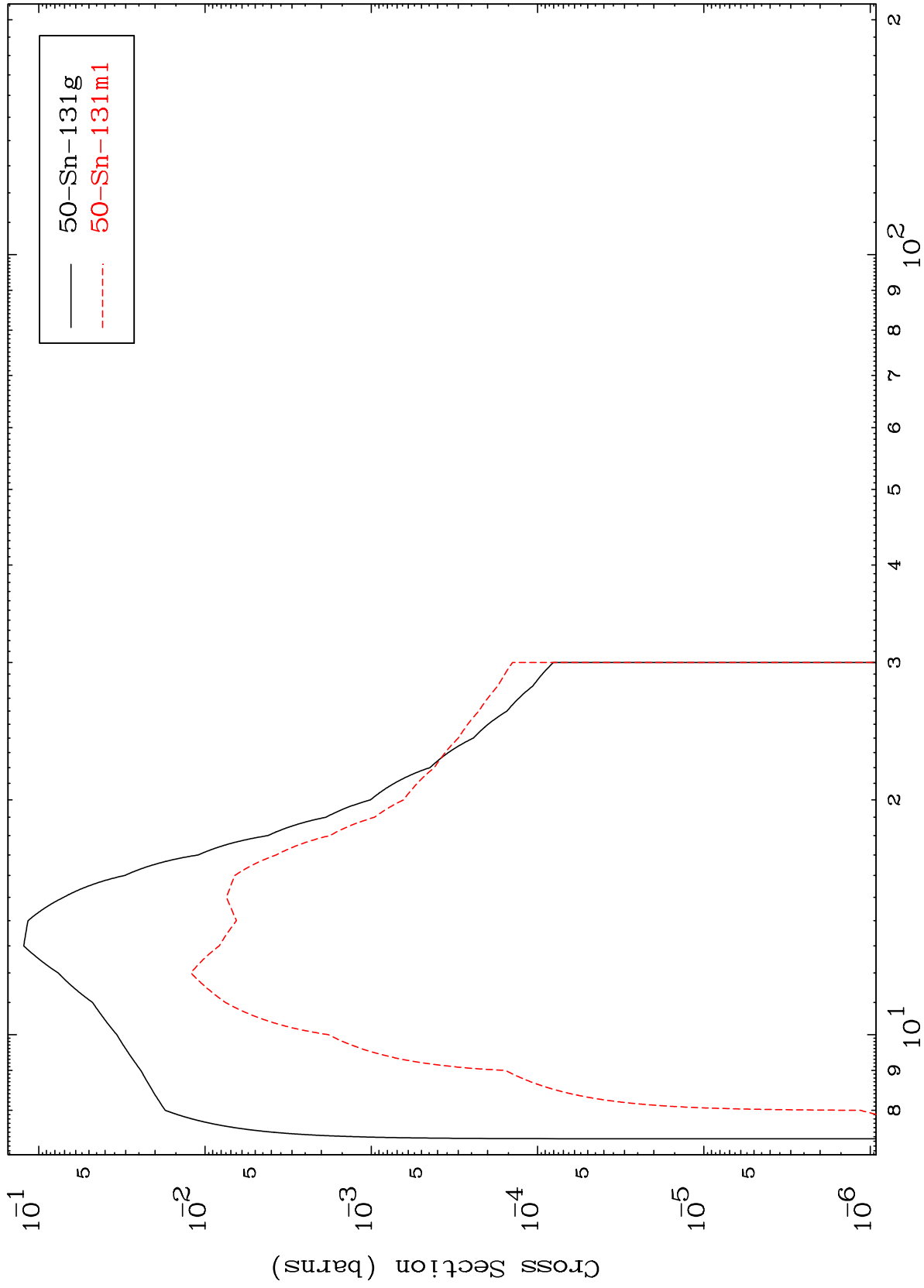
Incident Energy (MeV)

50-Sn-132

MAT 5085

Photon Inelastic
Radionuclide Production Cross Section

50-Sn-132



9

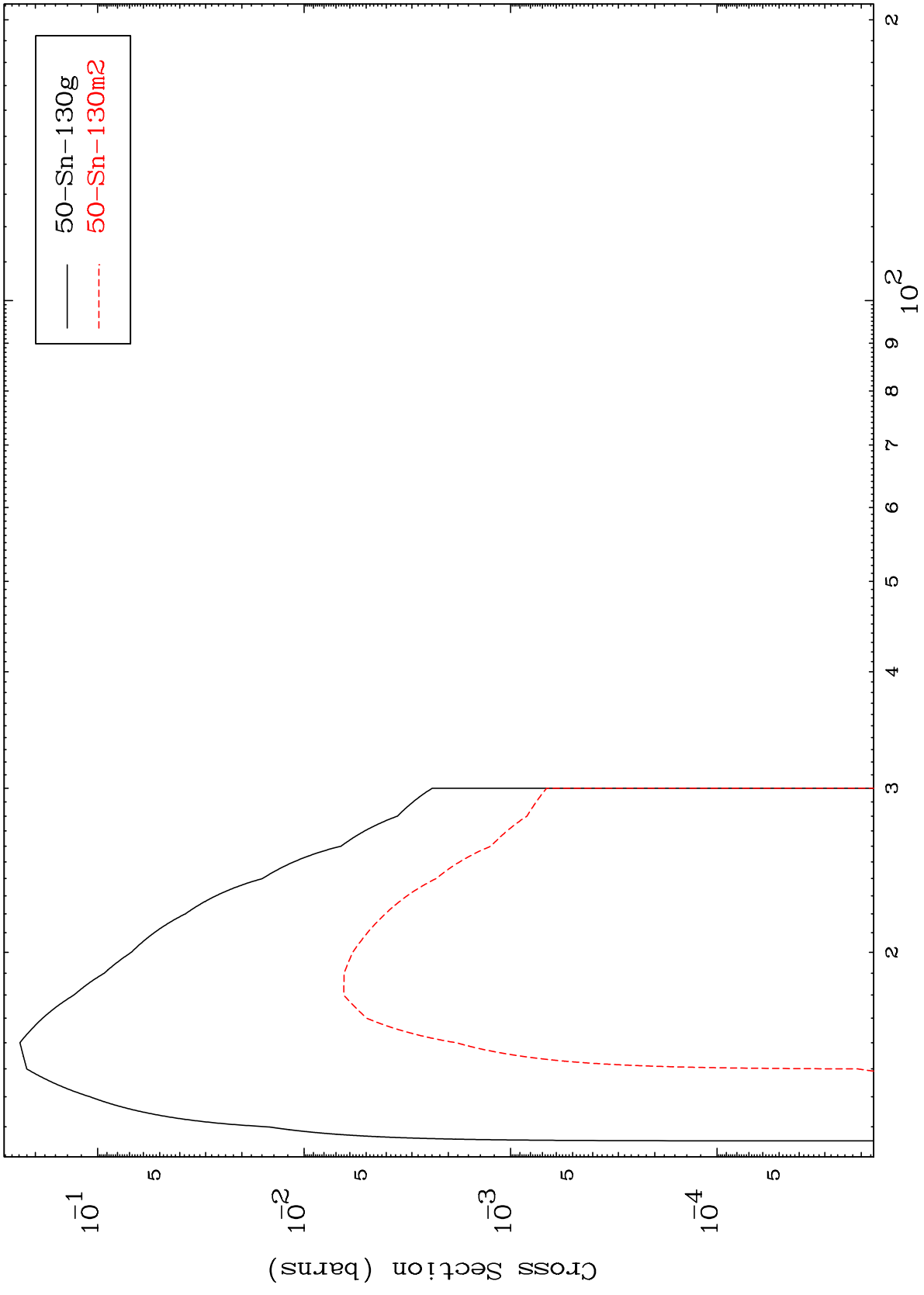
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

Radionuclide Production Cross Section
($\gamma, 2n$)



10

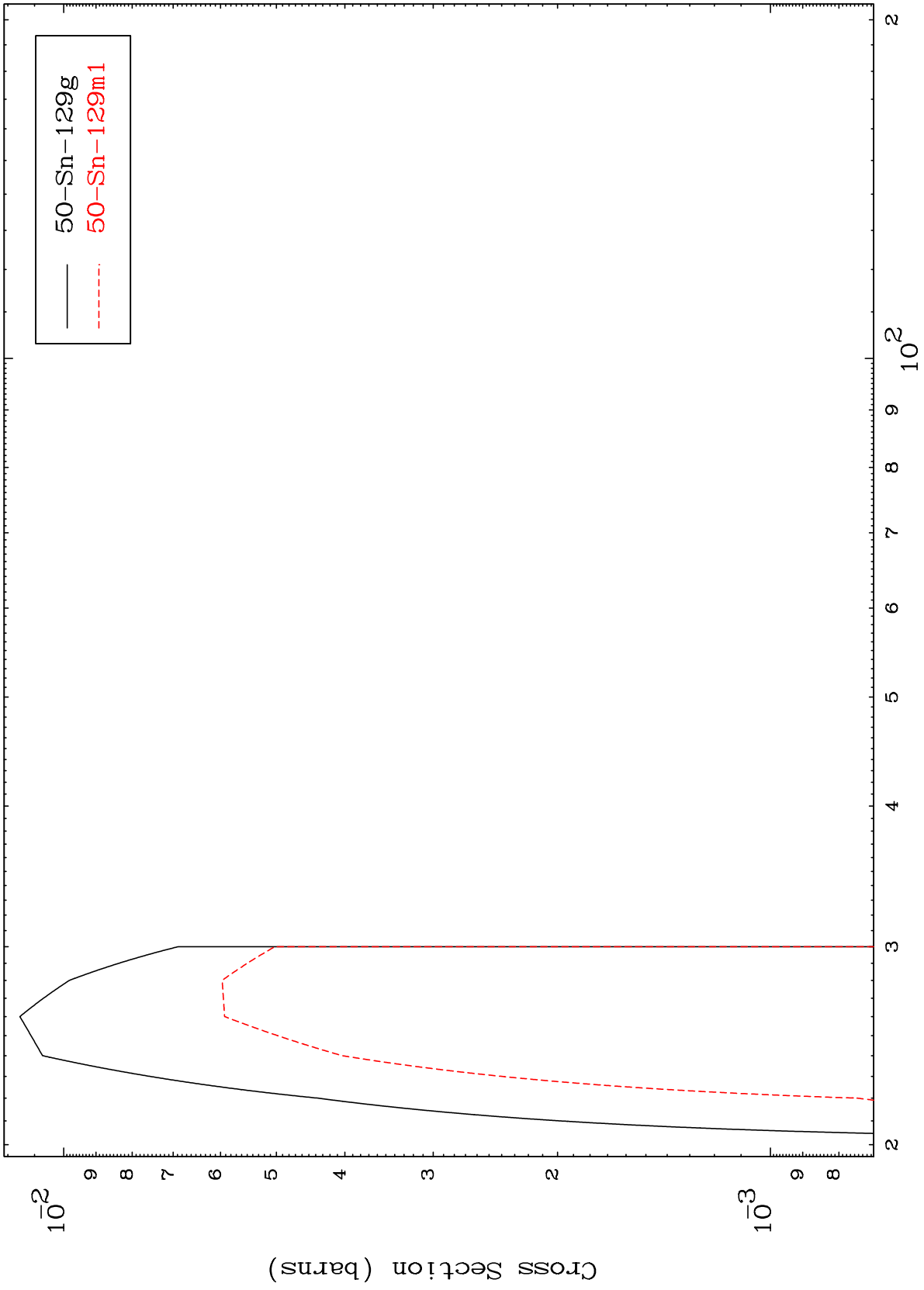
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

($\gamma, 3n$)
Radionuclide Production Cross Section



11

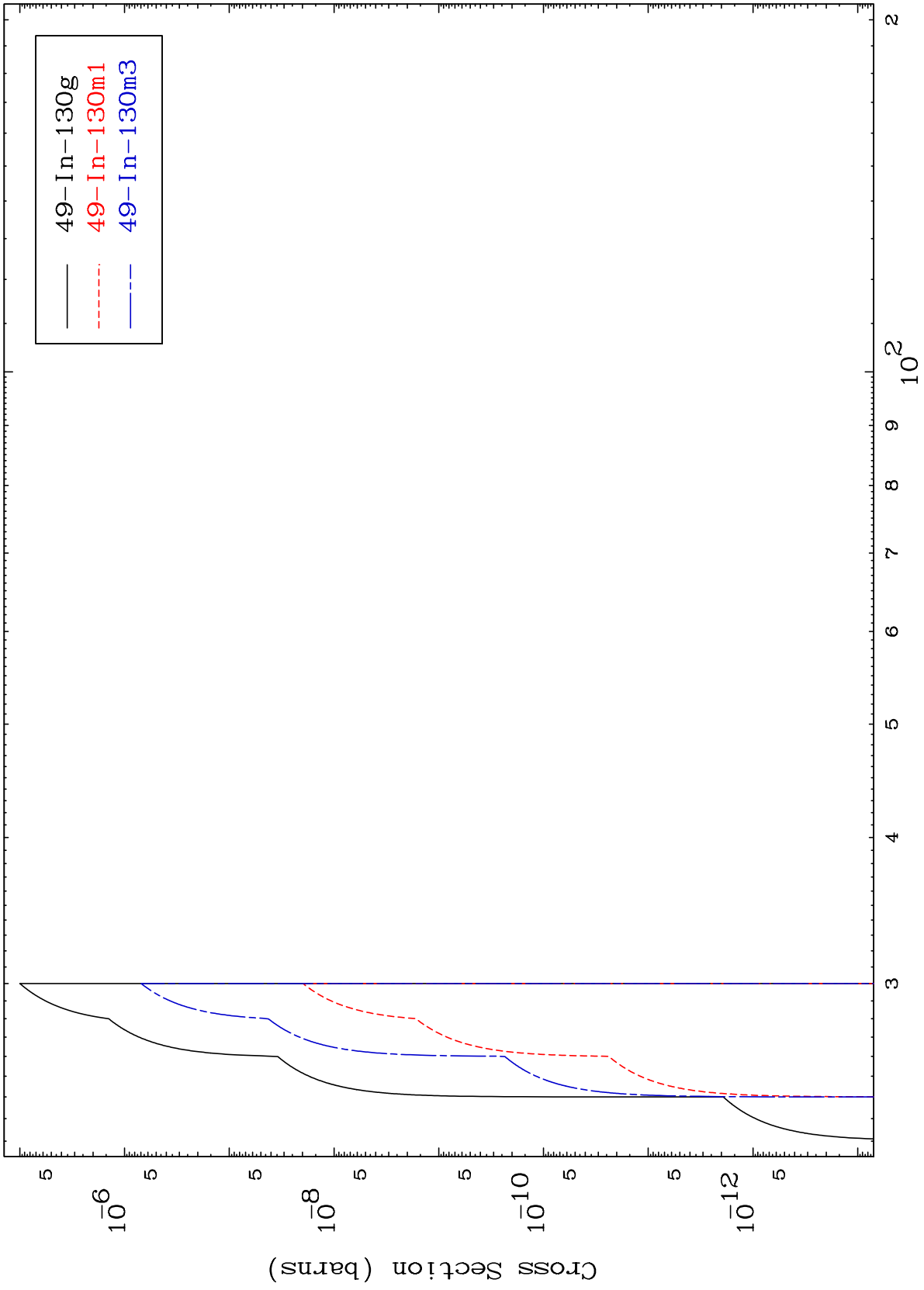
50-Sn-132

MAT 5085

(γ, n') p

50-Sn-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

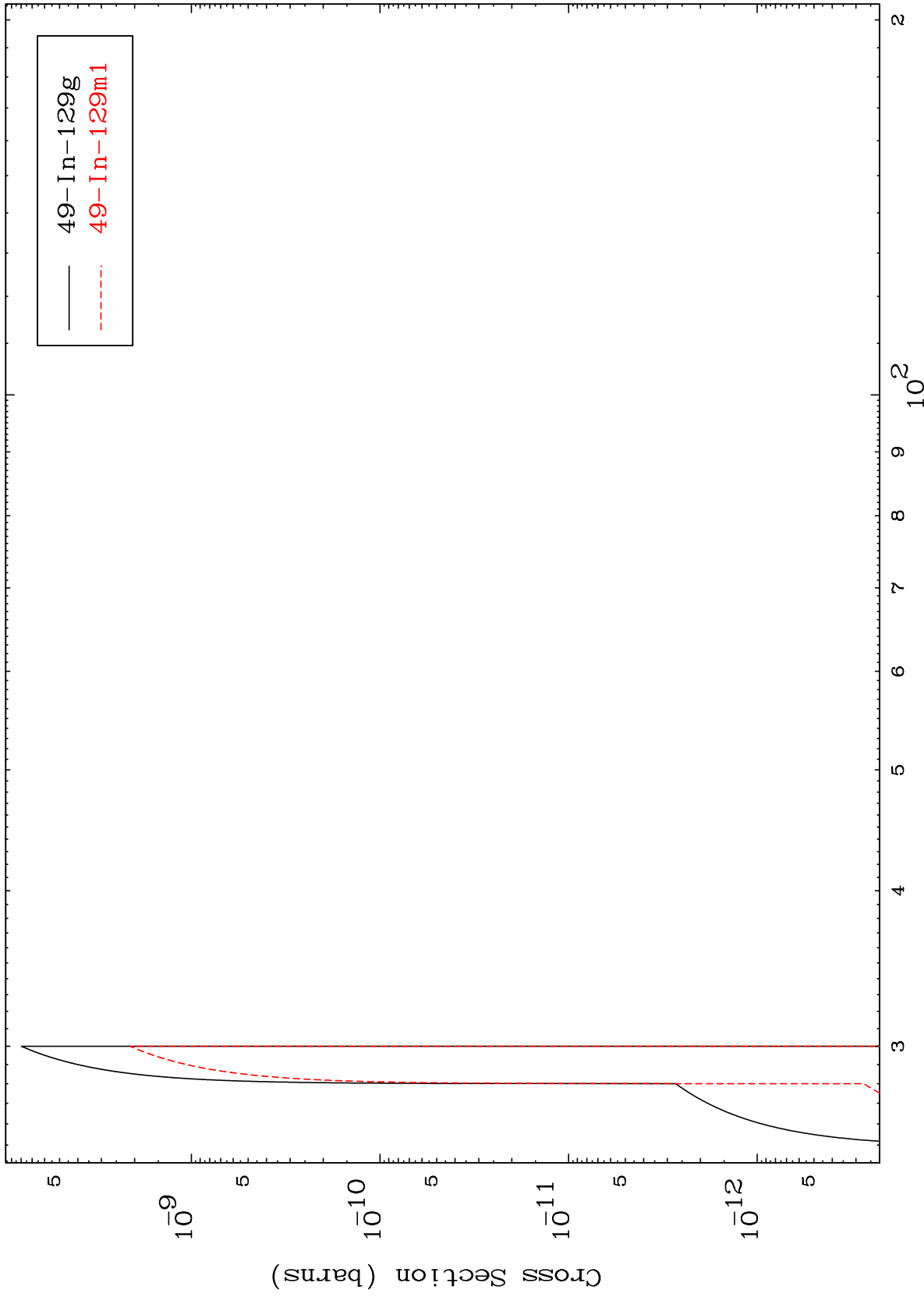
50-Sn-132

MAT 5085

(γ, n') d

50-Sn-132

Radionuclide Production Cross Section



13

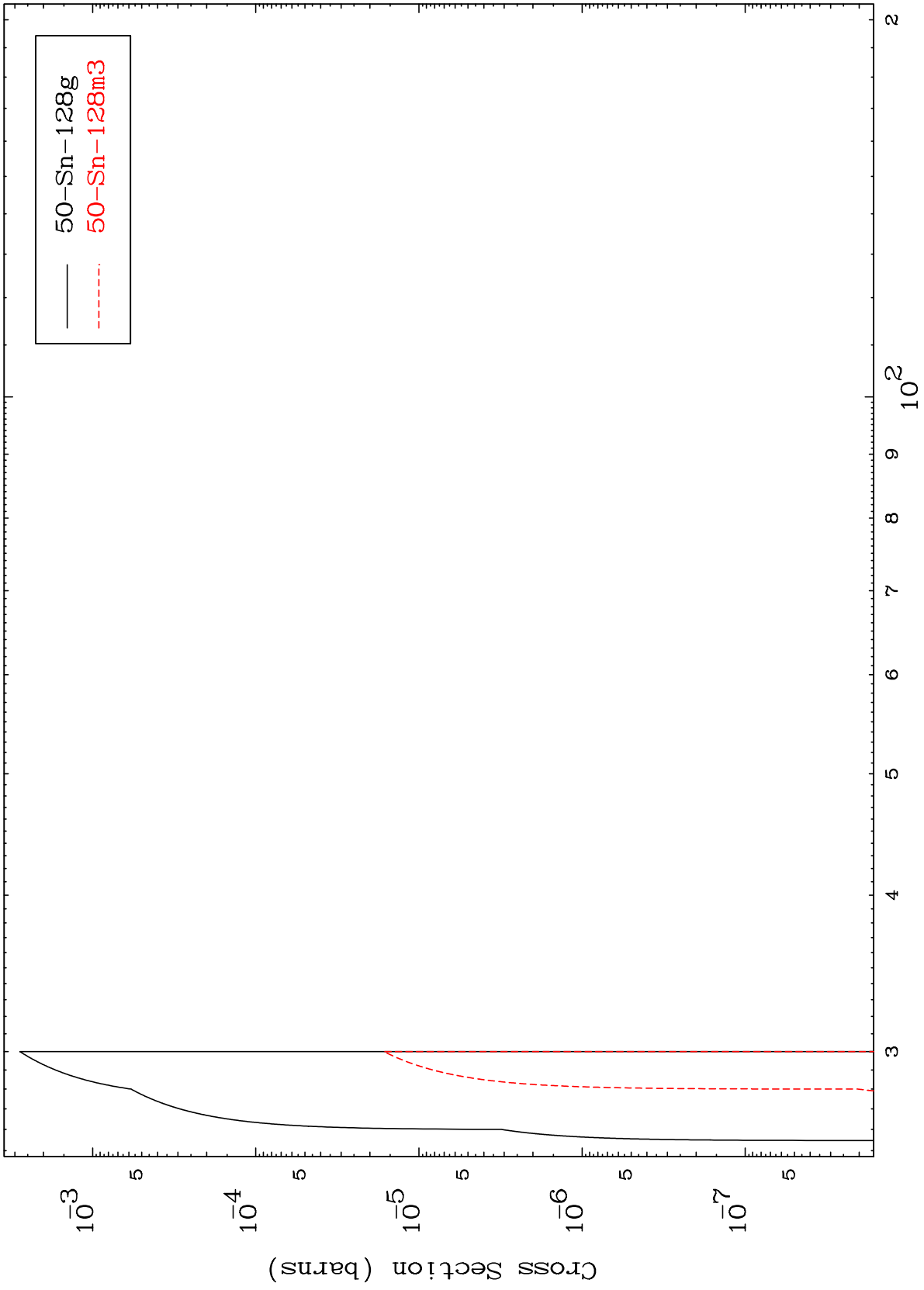
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

($\gamma, 4n$)
Radionuclide Production Cross Section



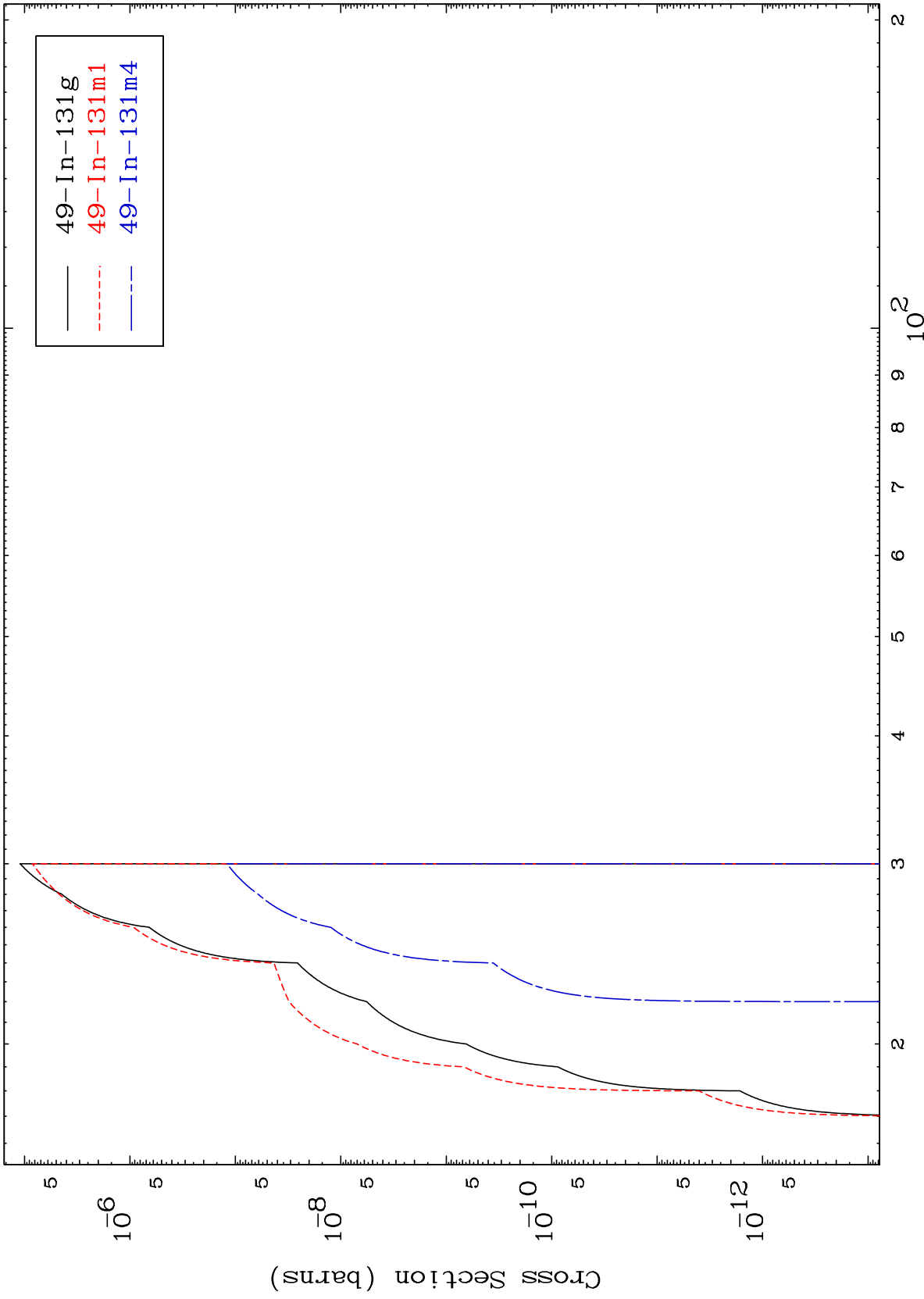
14

50-Sn-132

MAT 5085

50-Sn-132

Radionuclide Production Cross Section
(γ, p)



15

Incident Energy (MeV)

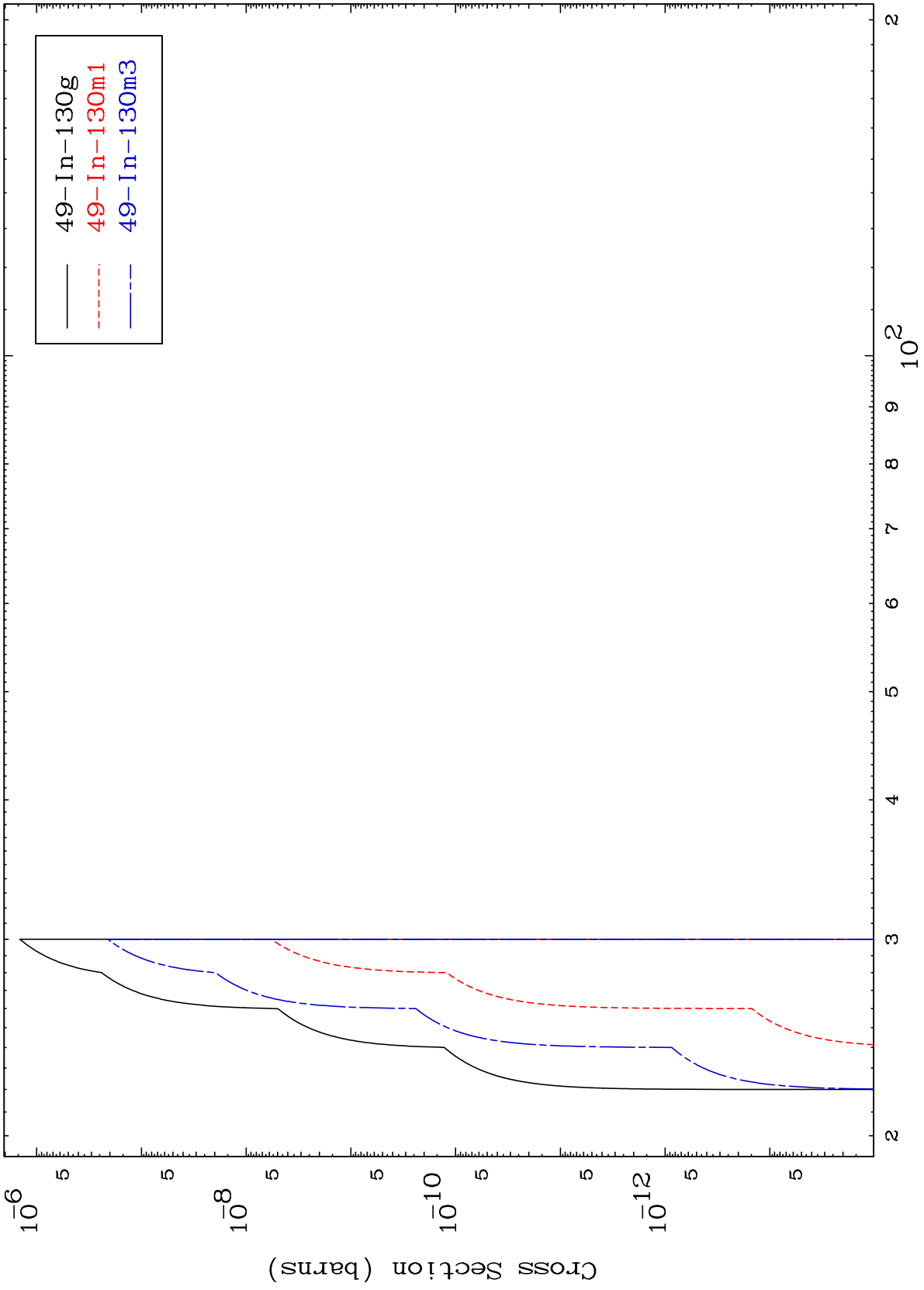
50-Sn-132

MAT 5085

(γ, d)

50-Sn-132

Radionuclide Production Cross Section



16

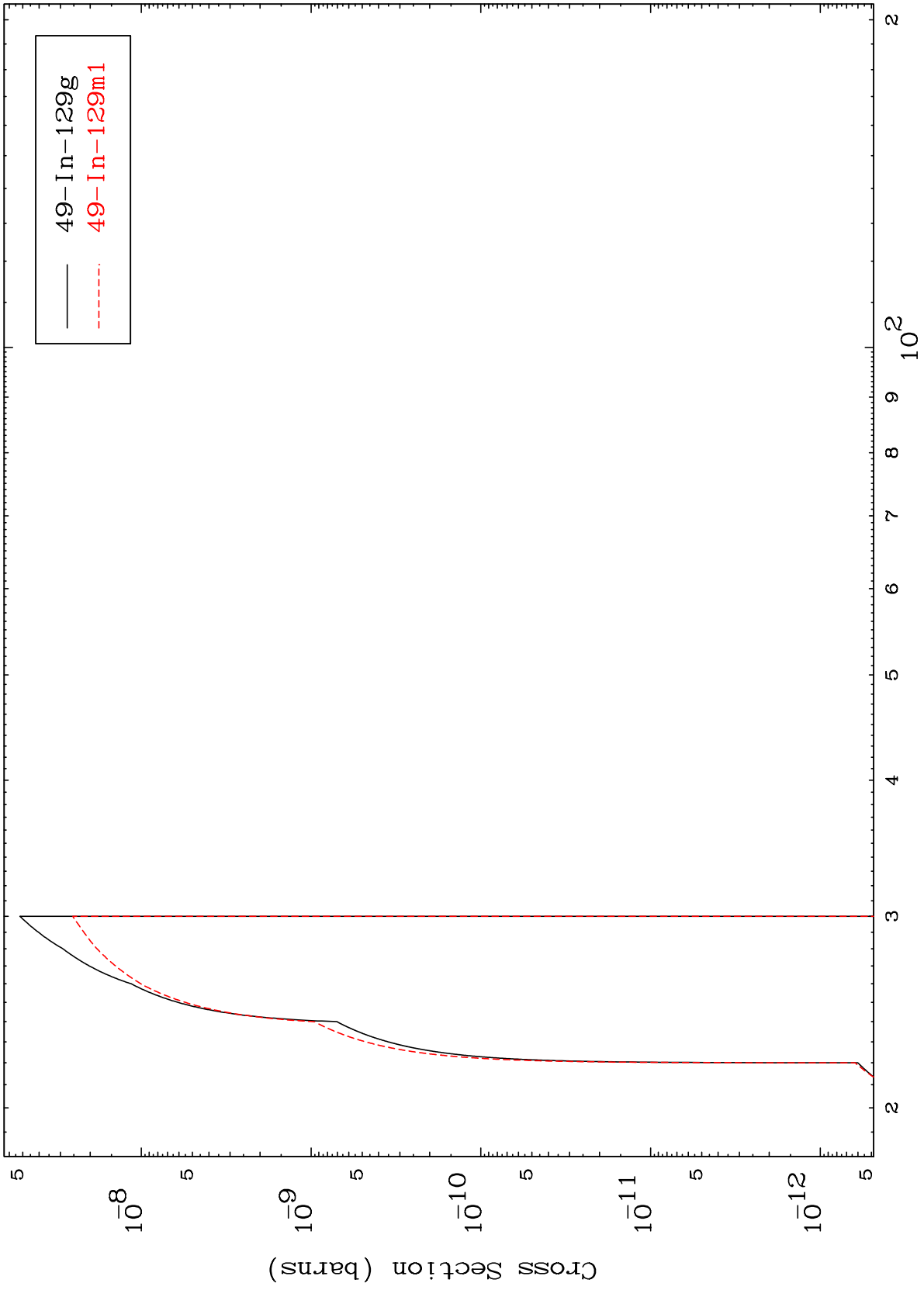
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-132