

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

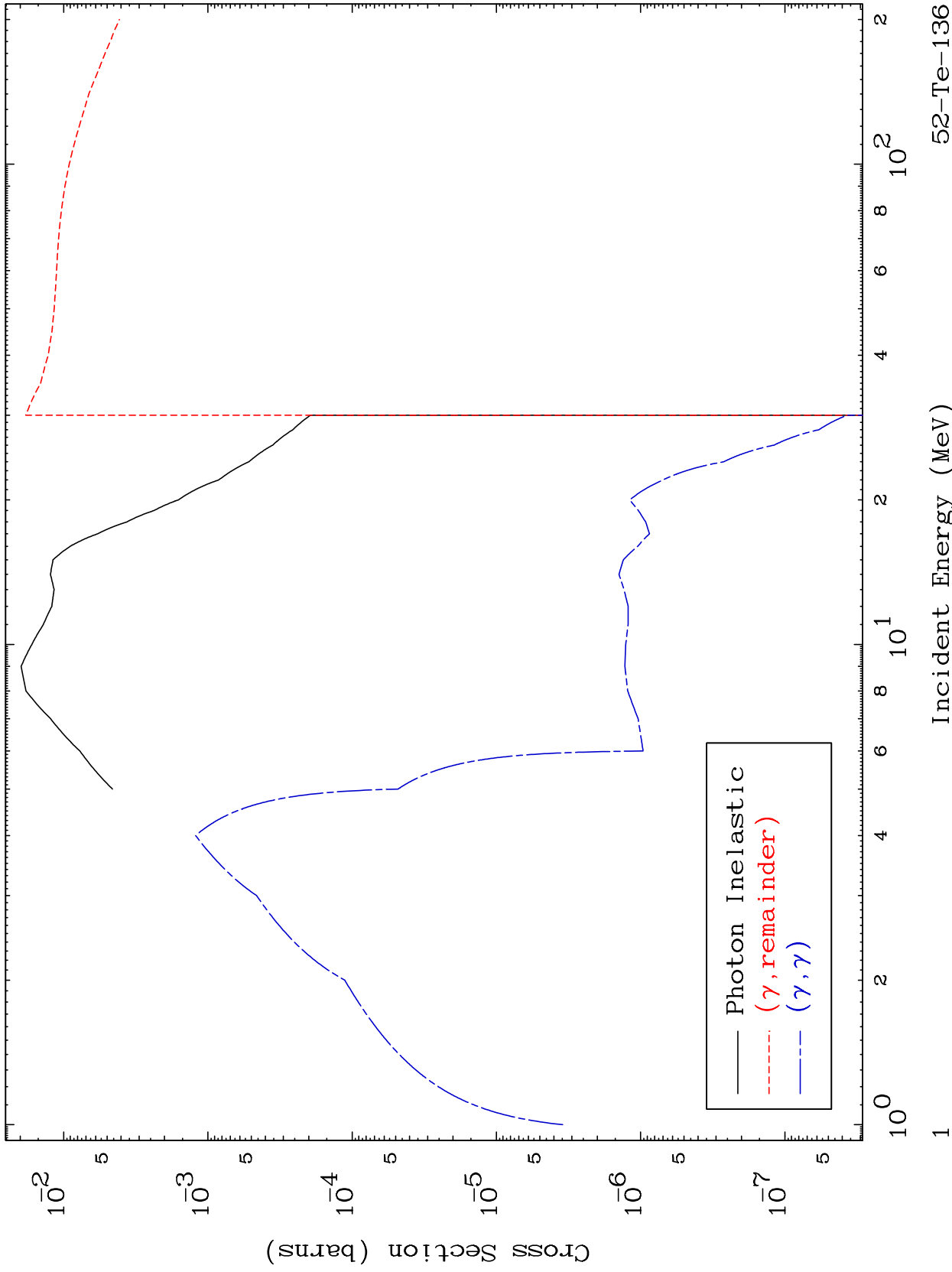
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

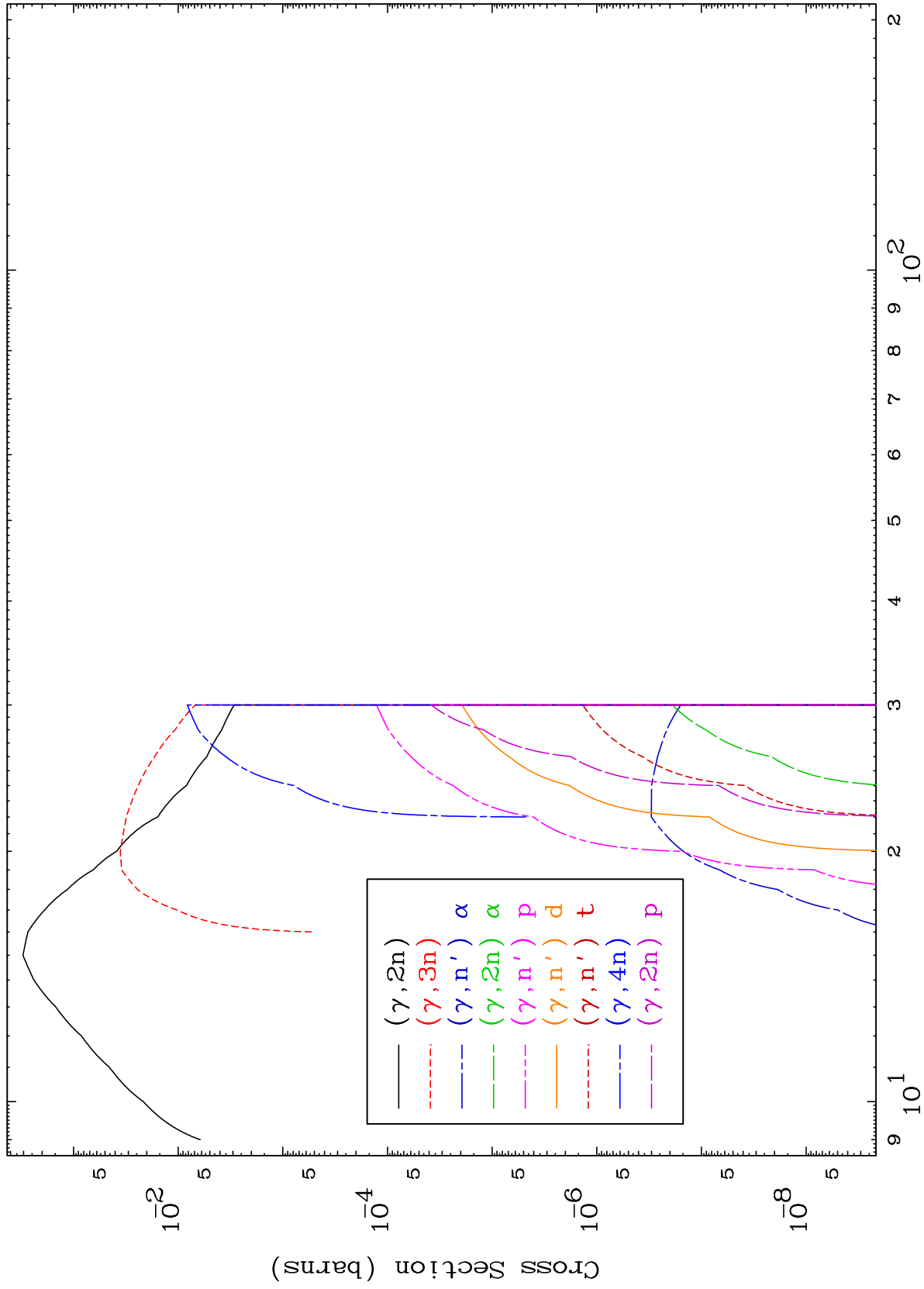
Press Mouse Button to Start

MAT 5273

Photon Major
0 Kelvin Cross Sections

52-Te-136

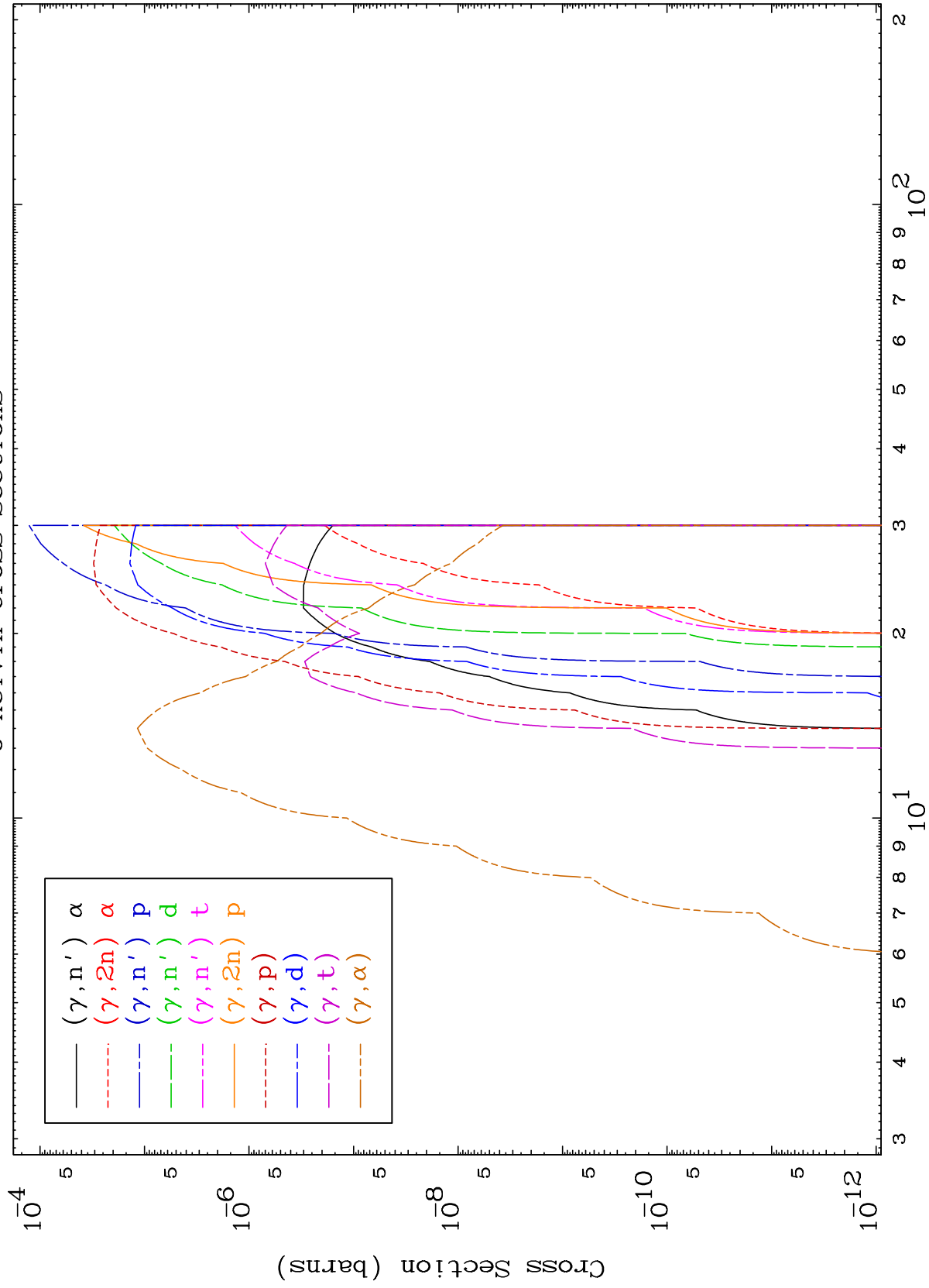




MAT 5273

Photon Charged Particle
0 Kelvin Cross Sections

52-Te-136



3

Incident Energy (MeV)

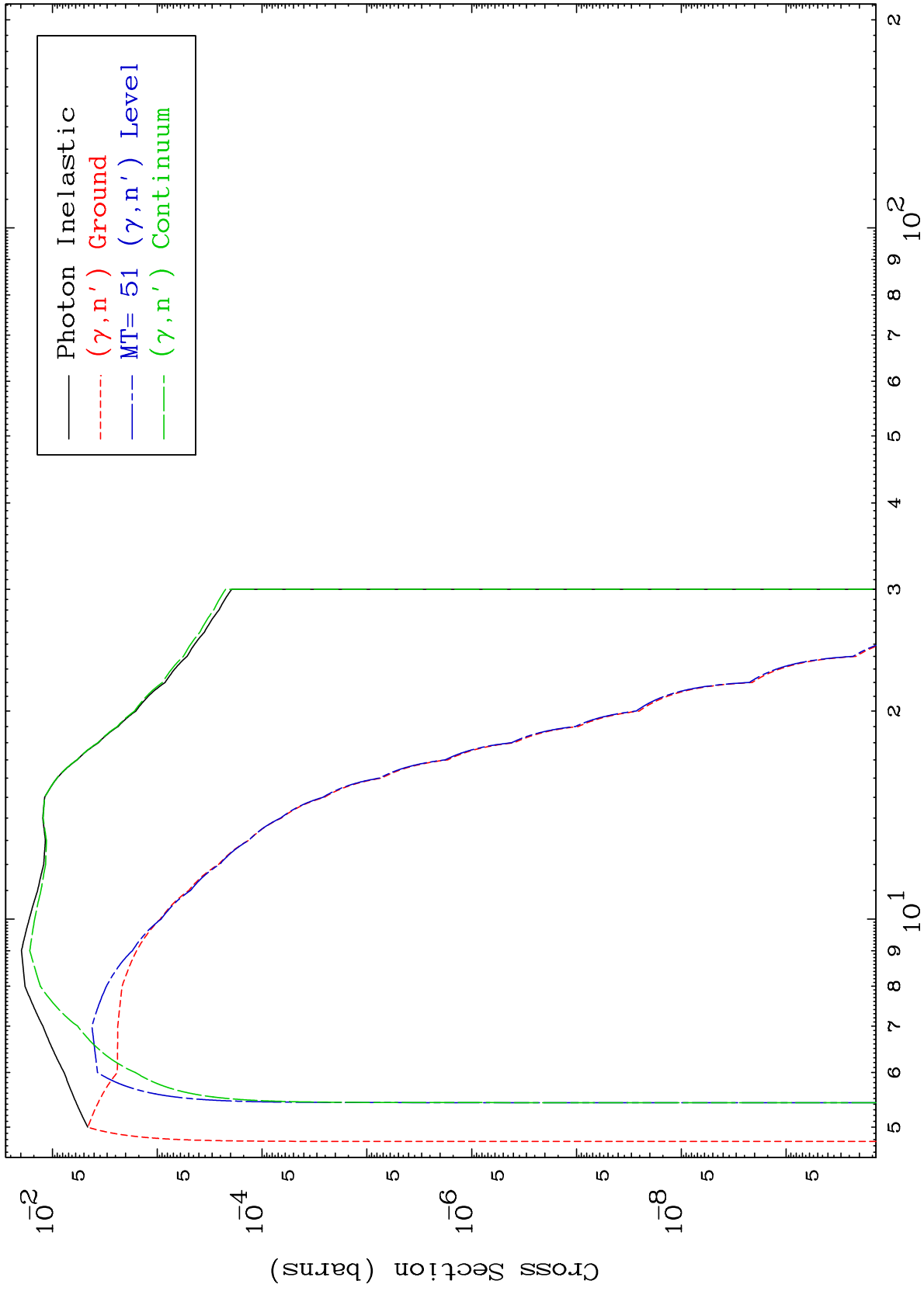
52-Te-136

MAT 5273

(γ, n') Level

52-Te-136

0 Kelvin Cross Sections



4

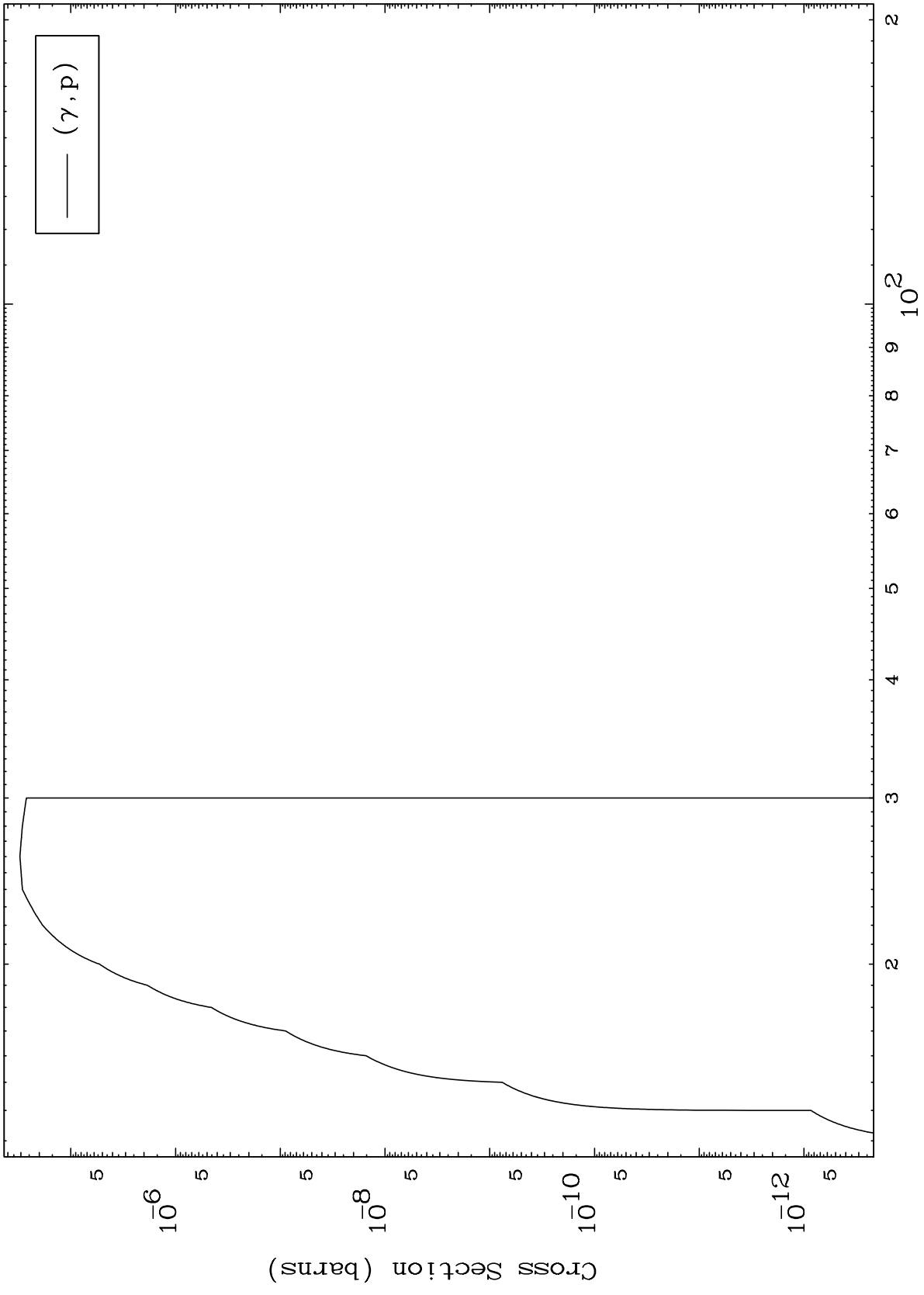
Incident Energy (MeV)

52-Te-136

MAT 5273

(γ, p) Levels
0 Kelvin Cross Sections

52-Te-136



5

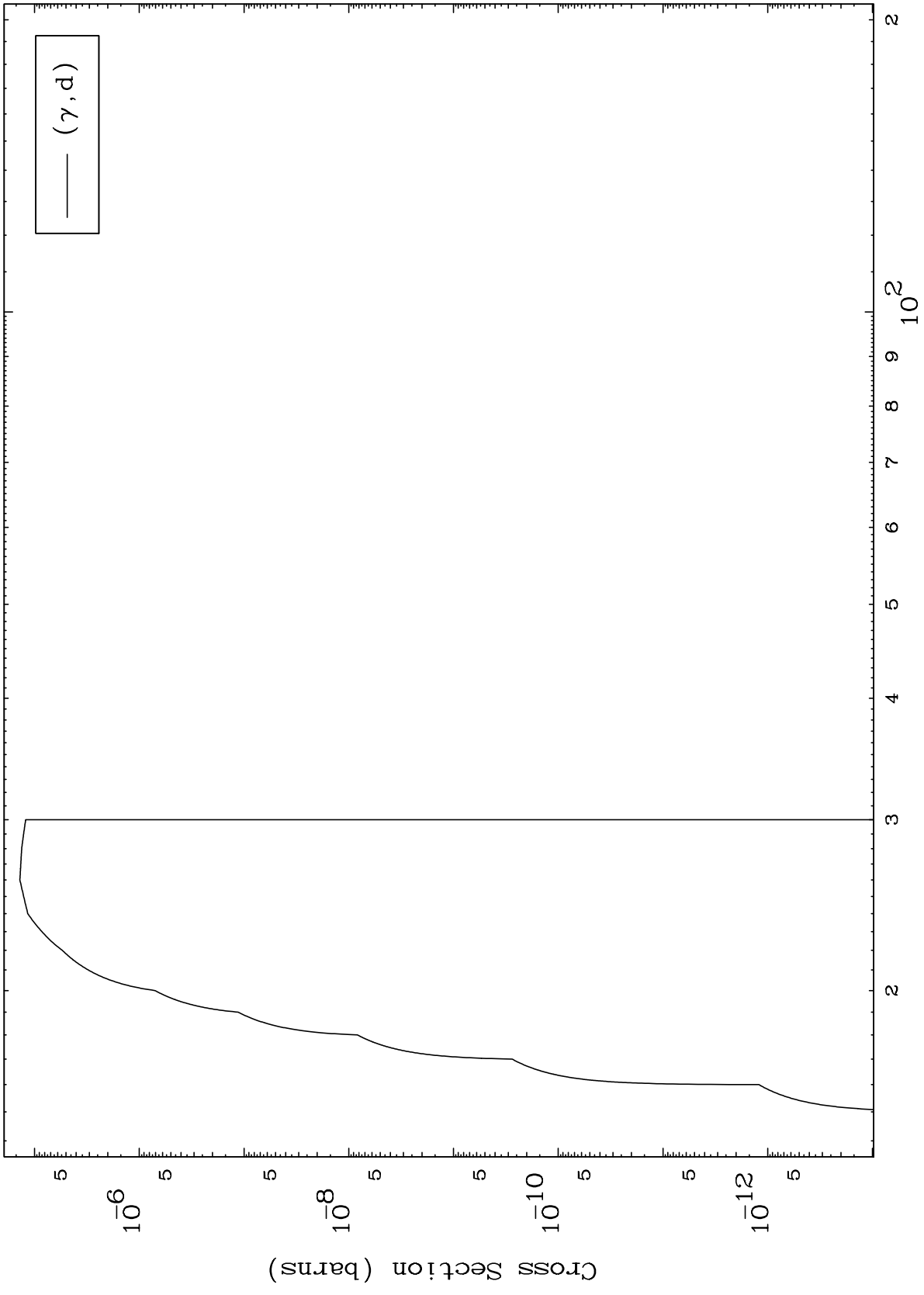
Incident Energy (MeV)

52-Te-136

MAT 5273

(γ, d) Levels
0 Kelvin Cross Sections

52-Te-136



6

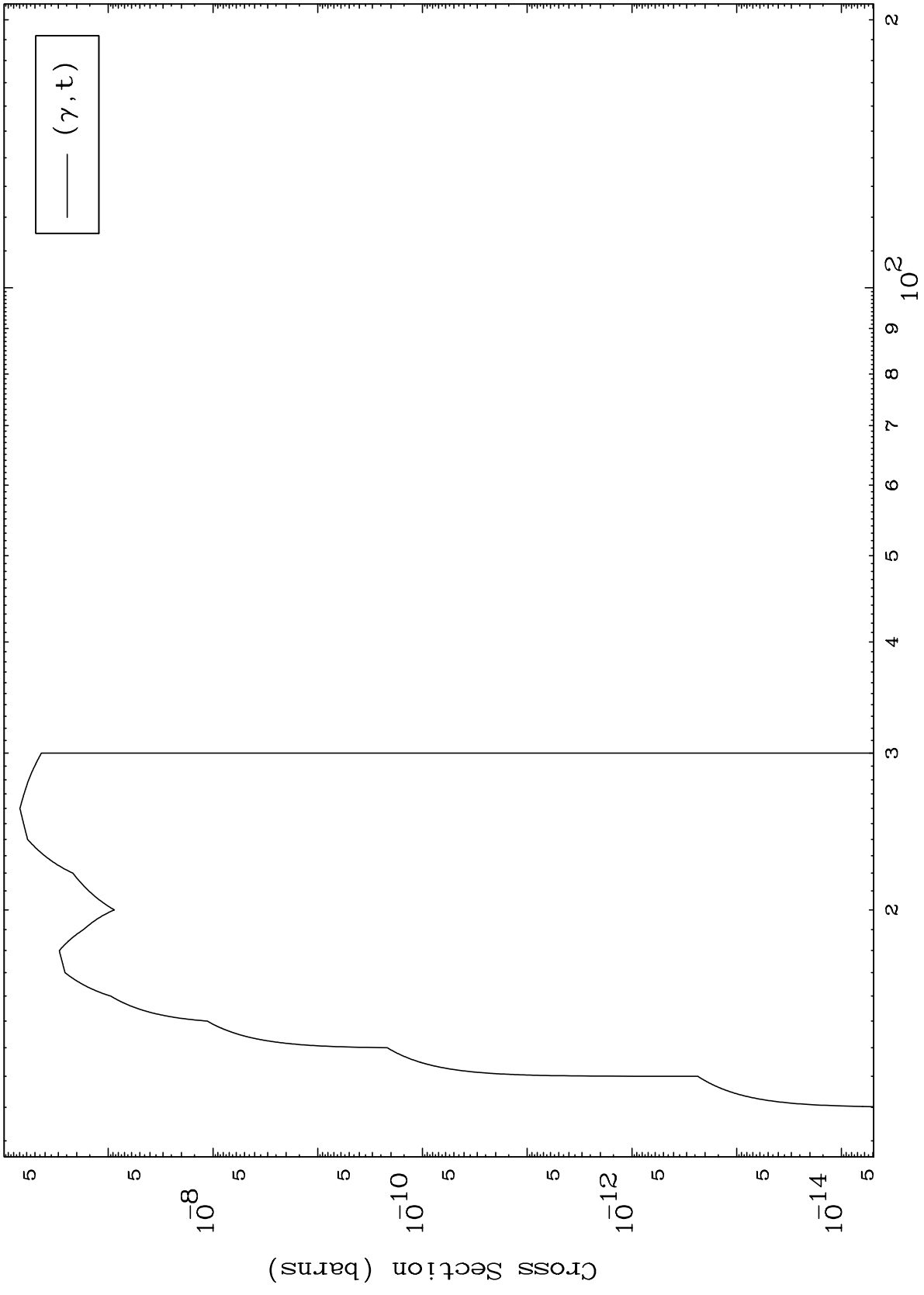
Incident Energy (MeV)

52-Te-136

MAT 5273

(γ, t) Levels
0 Kelvin Cross Sections

52-Te-136



7

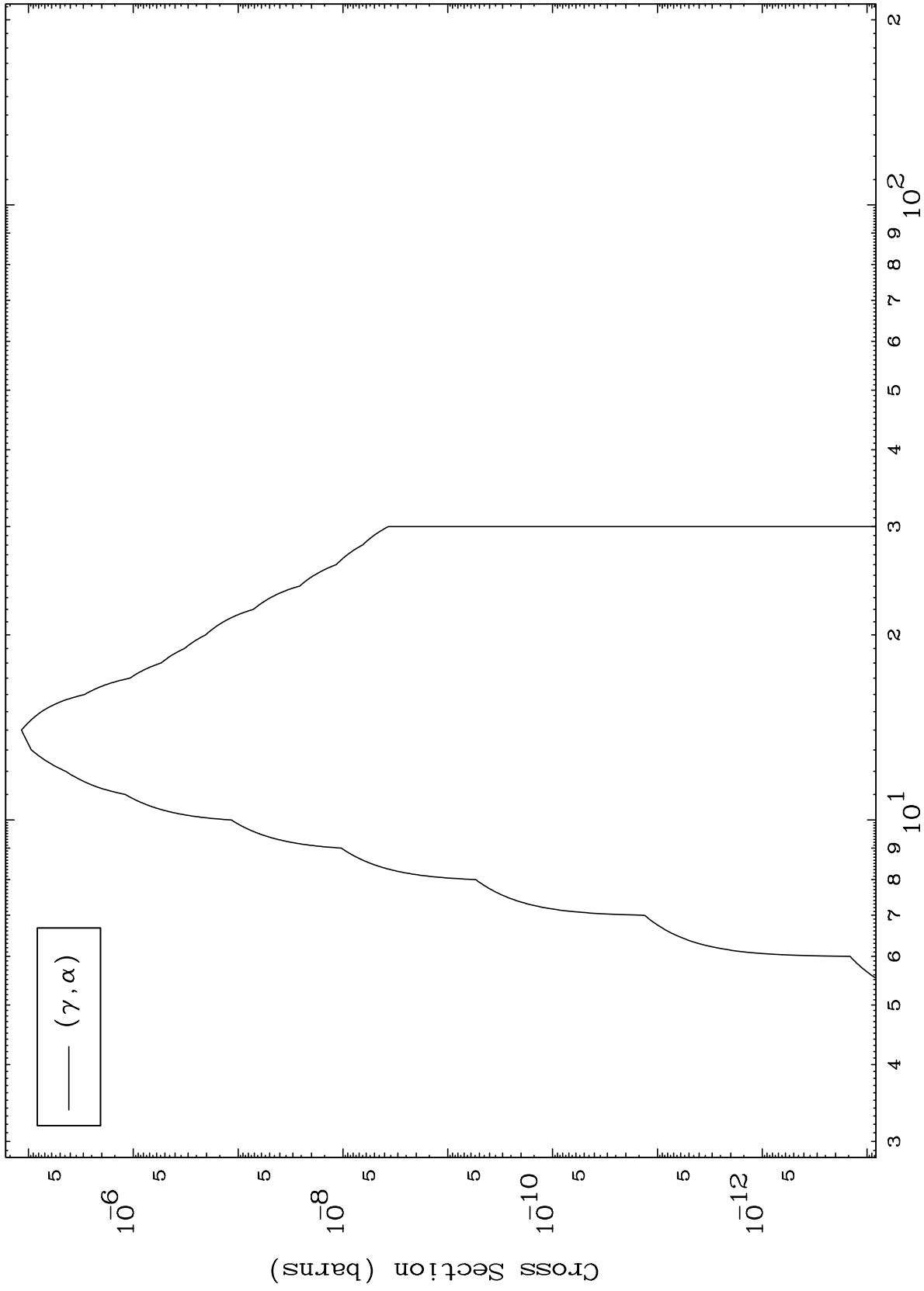
Incident Energy (MeV)

52-Te-136

MAT 5273

(γ, α) Levels
0 Kelvin Cross Sections

52-Te-136



8

Incident Energy (MeV)

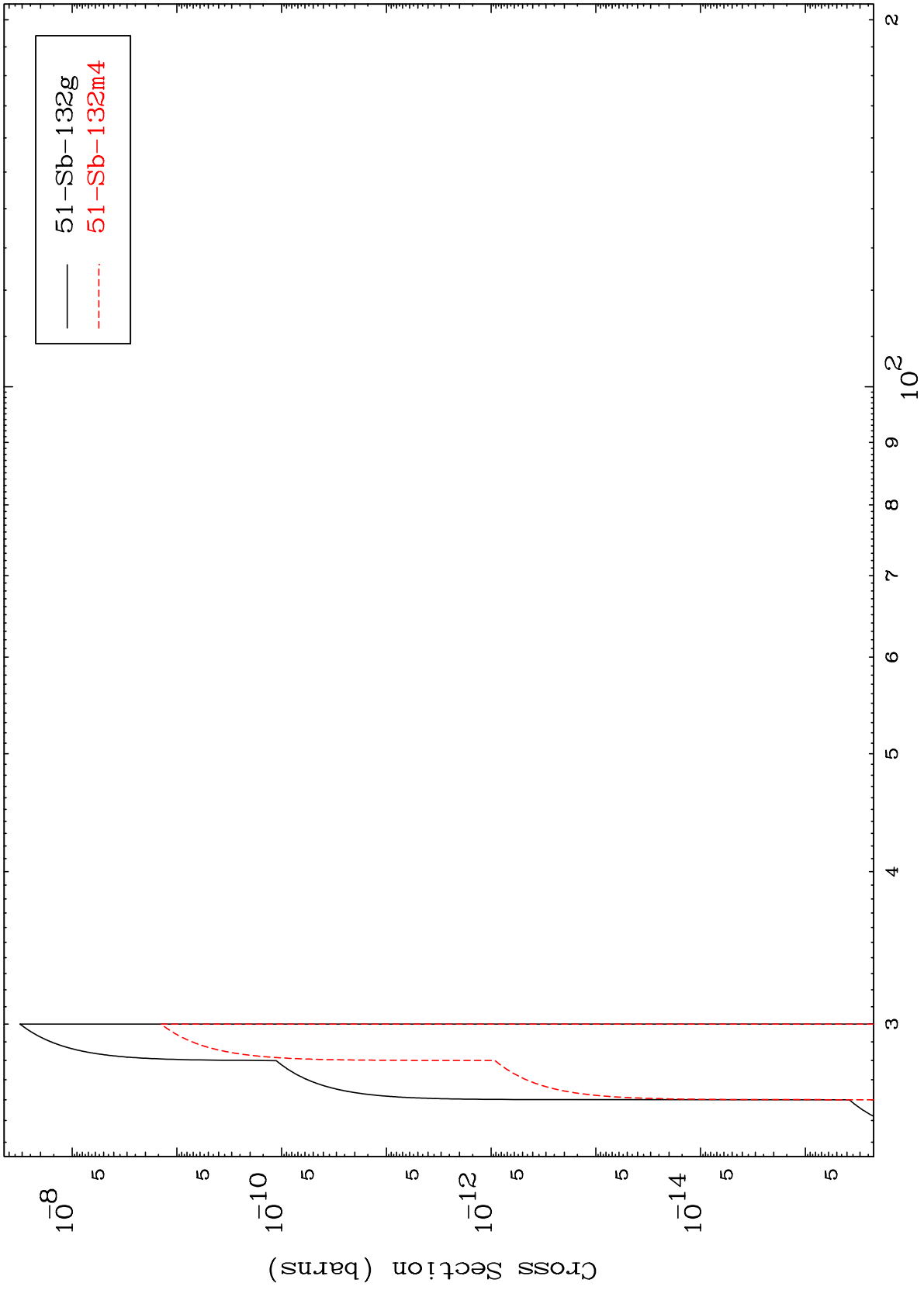
52-Te-136

MAT 5273

($\gamma, 2n$) d

52-Te-136

Radionuclide Production Cross Section



9

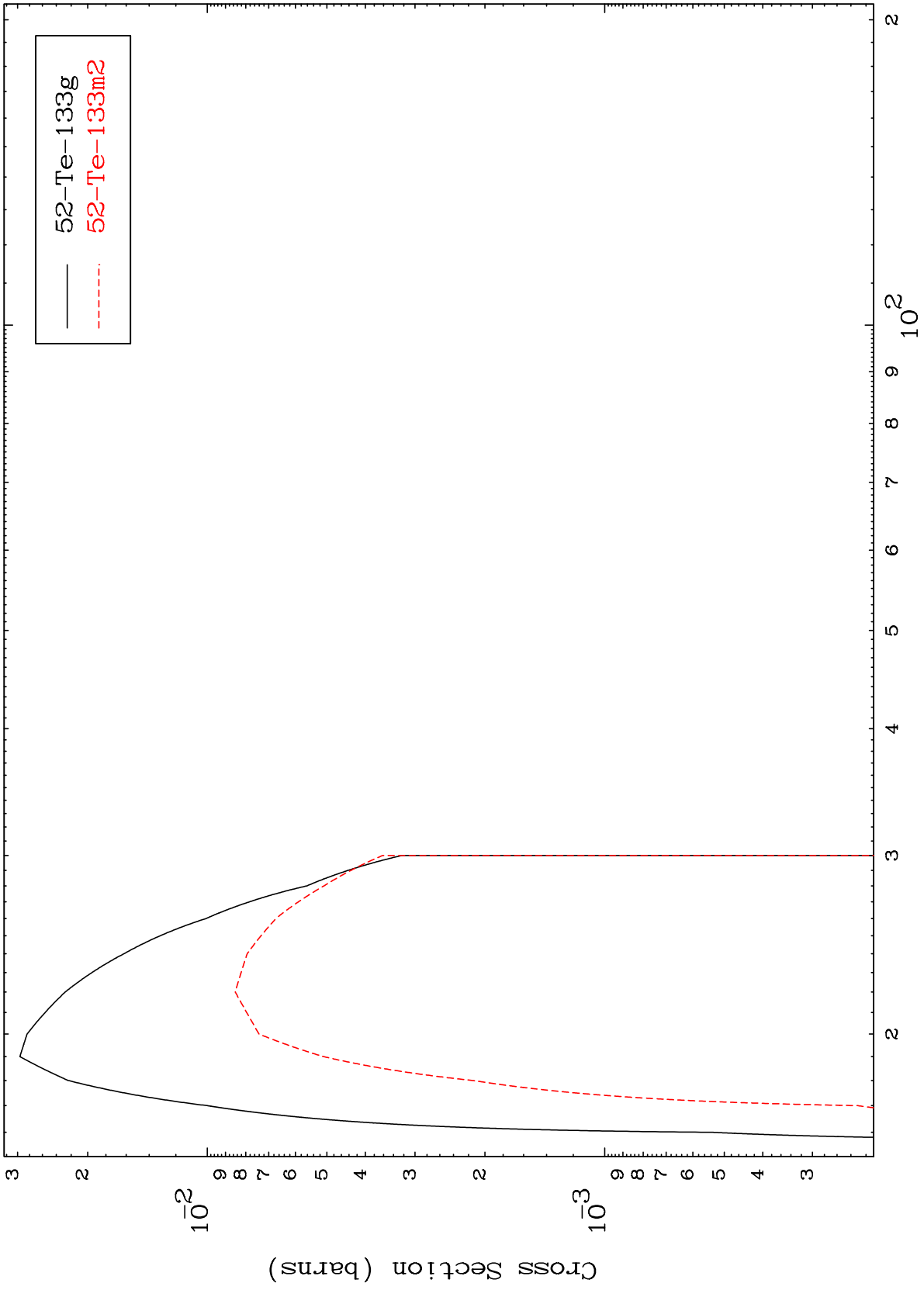
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

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



10

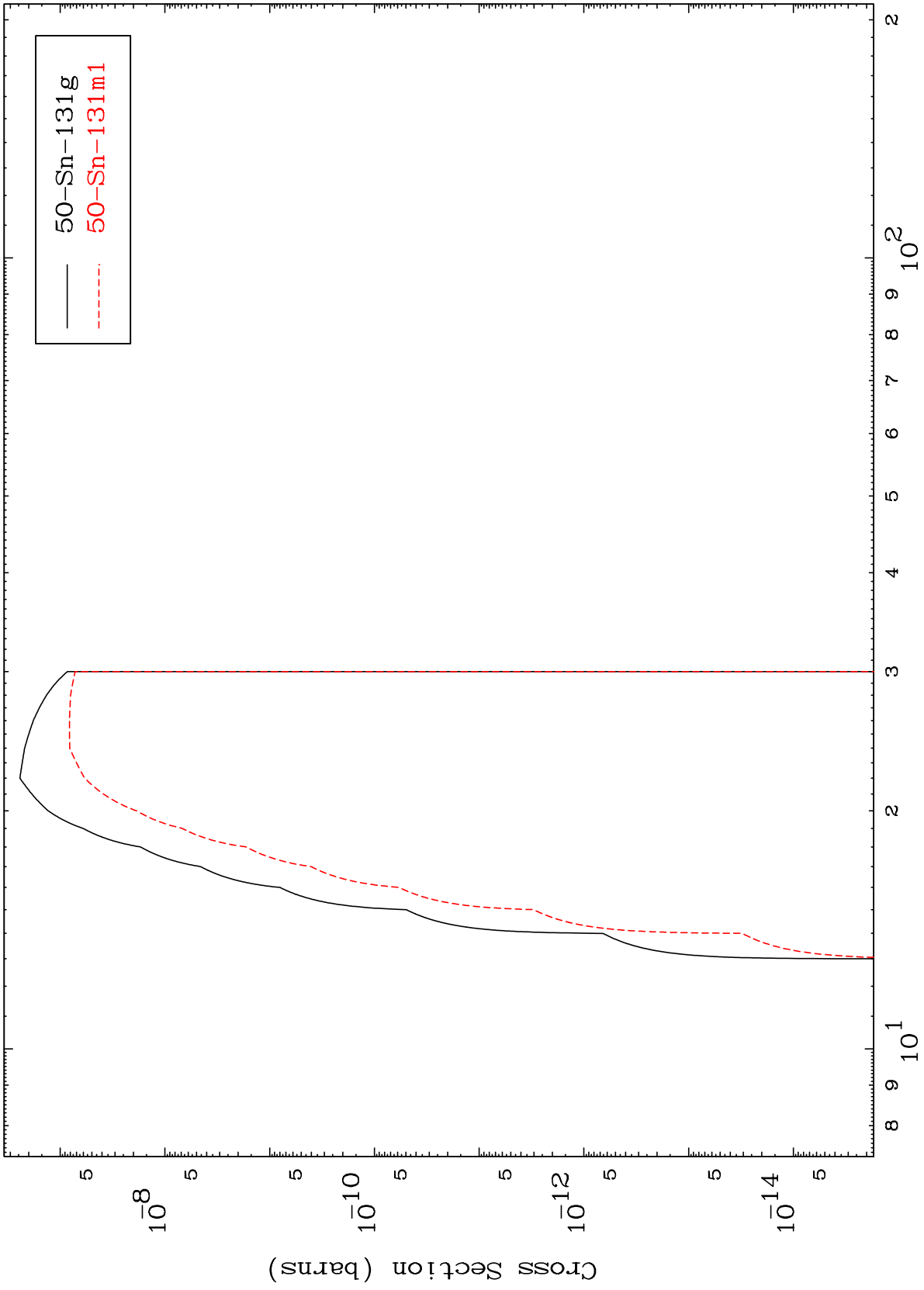
Incident Energy (MeV)

52-Te-136

MAT 5273

52-Te-136

(γ, n') α
Radionuclide Production Cross Section



11

Incident Energy (MeV)

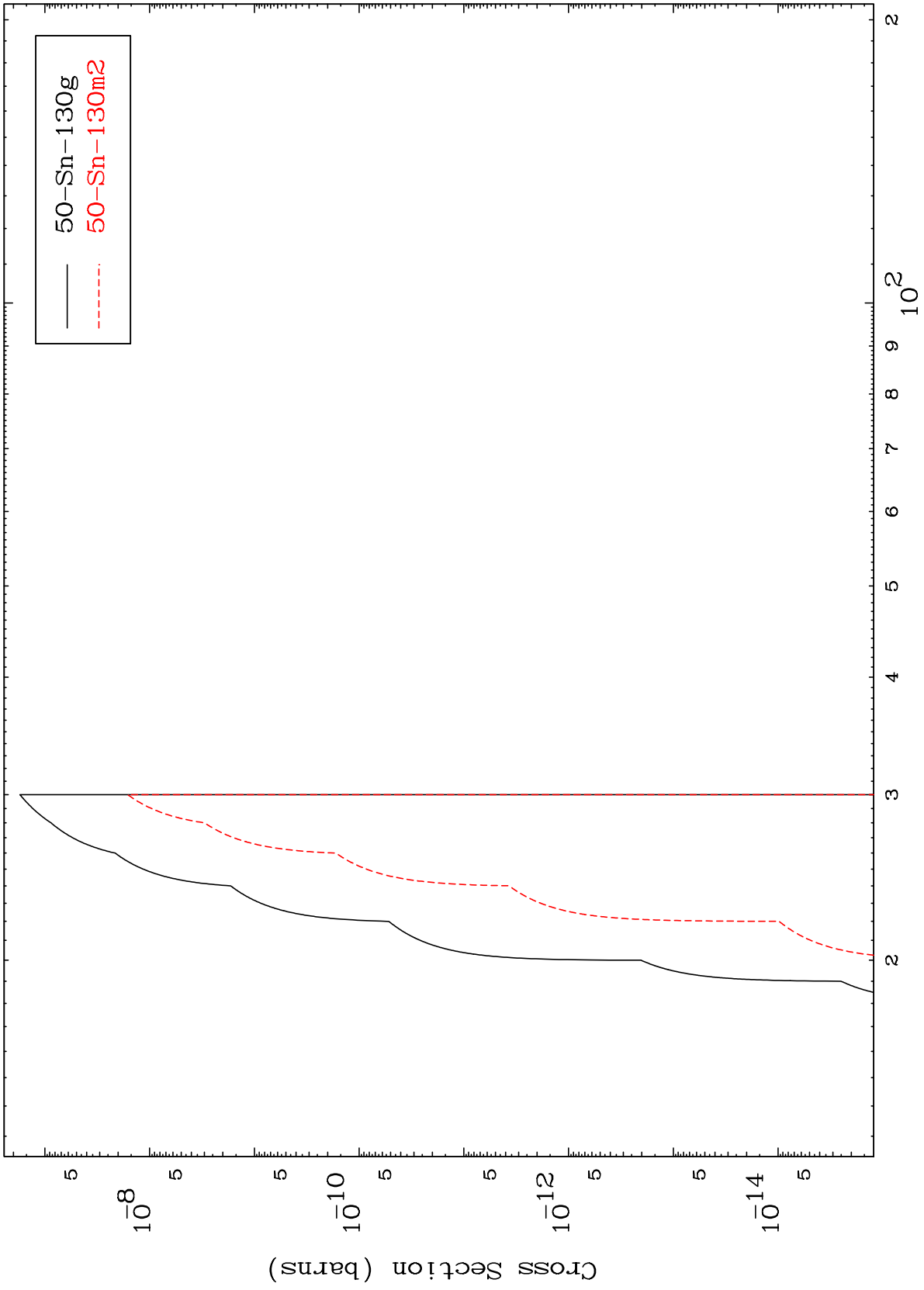
52-Te-136

MAT 5273

$(\gamma, 2n) \alpha$

$^{52}\text{Te-136}$

Radionuclide Production Cross Section



12

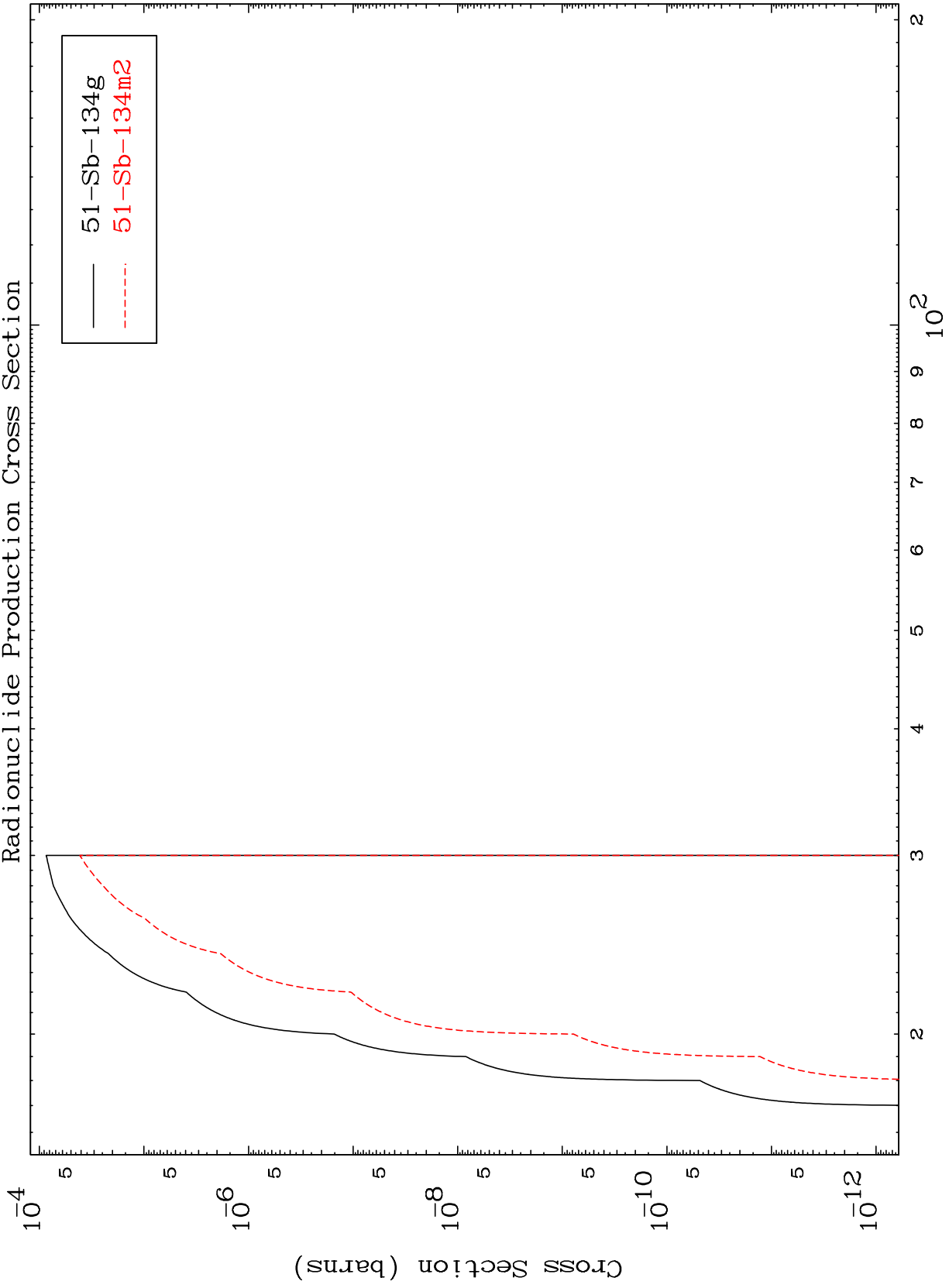
Incident Energy (MeV)

$^{52}\text{Te-136}$

MAT 5273

52-Te-136

(γ, n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

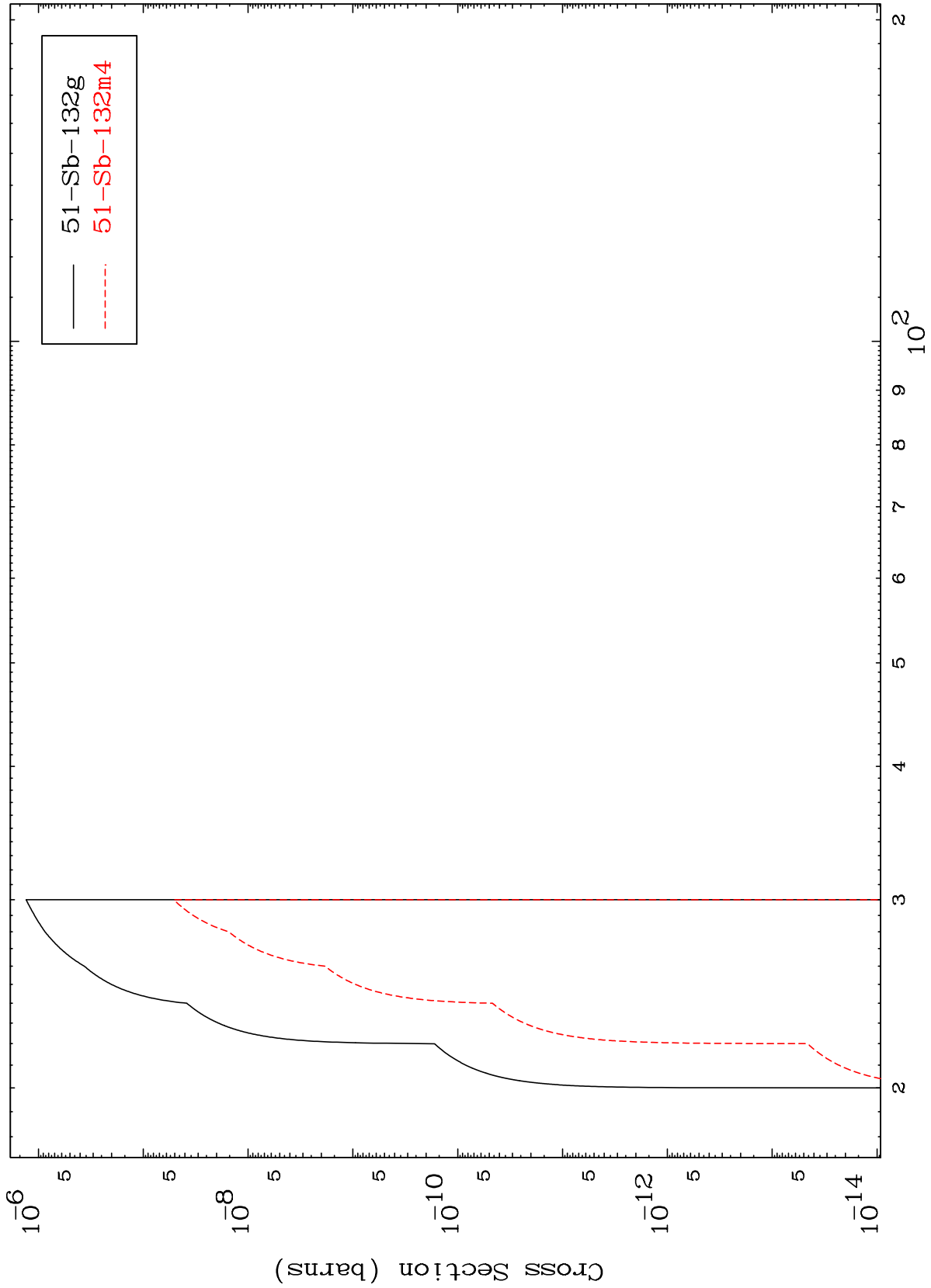
52-Te-136

MAT 5273

(γ, n') t

52-Te-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

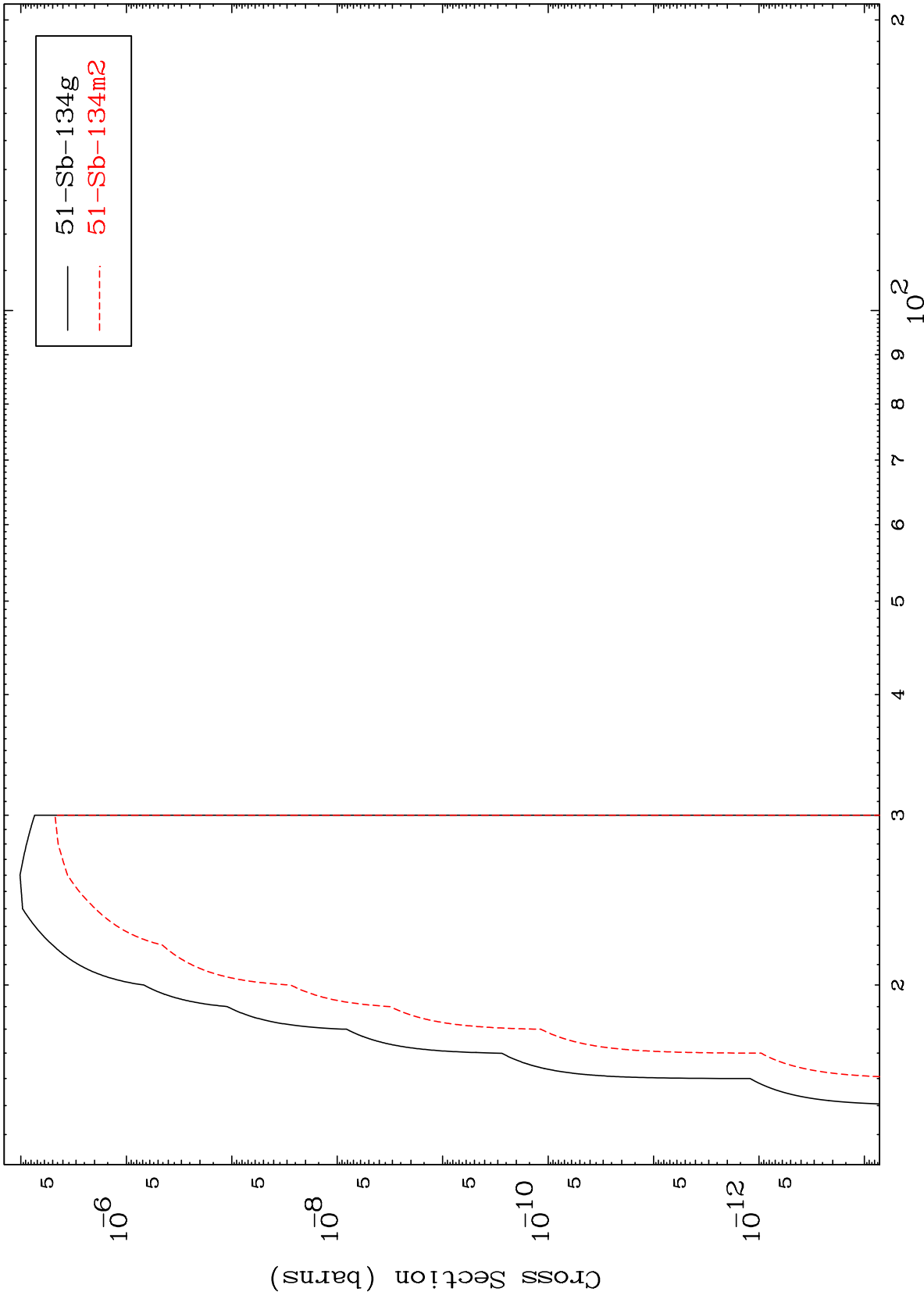
52-Te-136

MAT 5273

(γ, d)

⁵²Te-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁵²Te-136