

Program EVALPLOT
(Version 2017-1)

by

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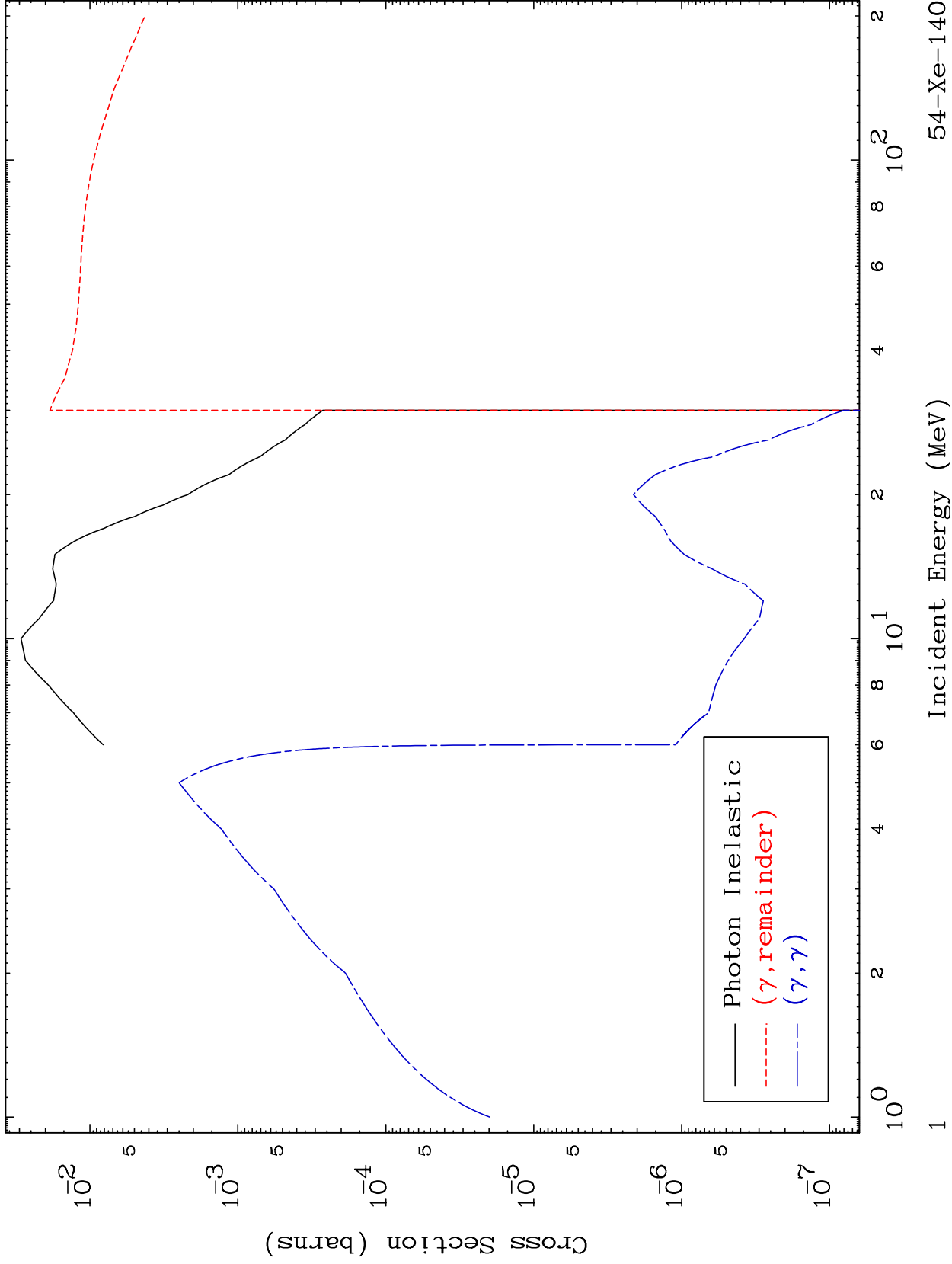
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Photon Major
0 Kelvin Cross Sections

54-Xe-140



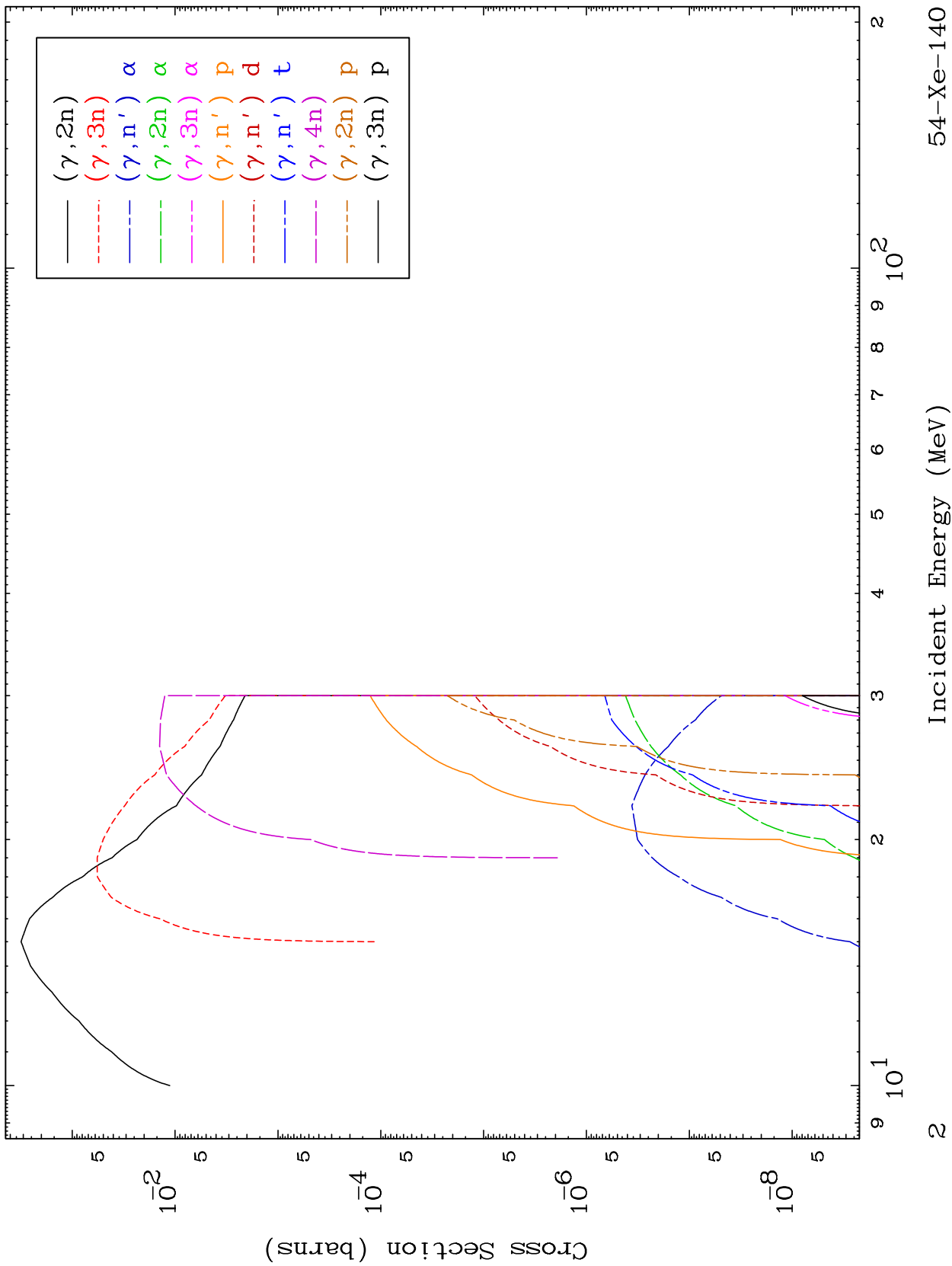
54-Xe-140

Incident Energy (MeV)

MAT 5473

Photon Neutron Production
0 Kelvin Cross Sections

54-Xe-140



54-Xe-140

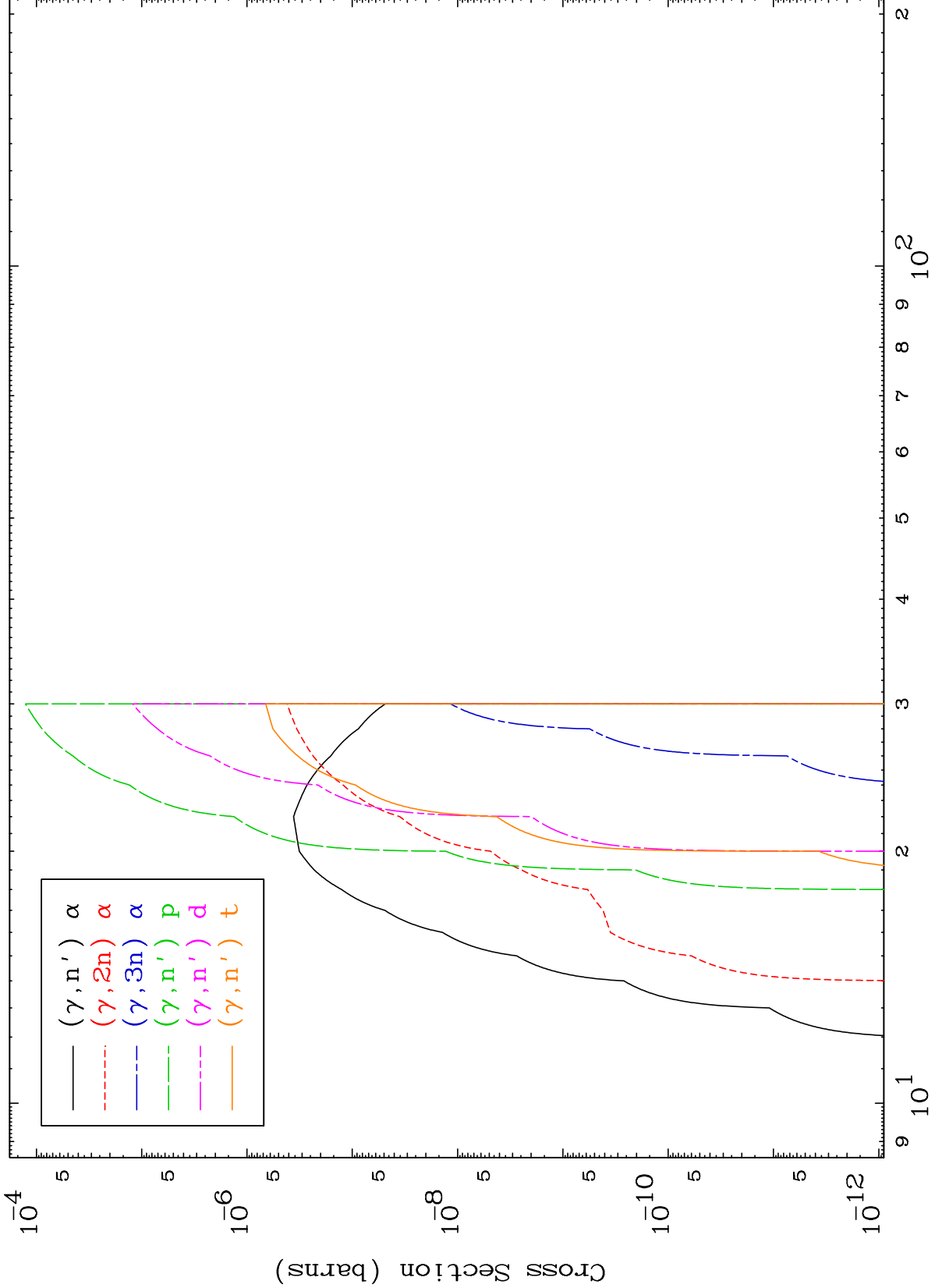
Incident Energy (MeV)

2

MAT 5473

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-140



Incident Energy (MeV)

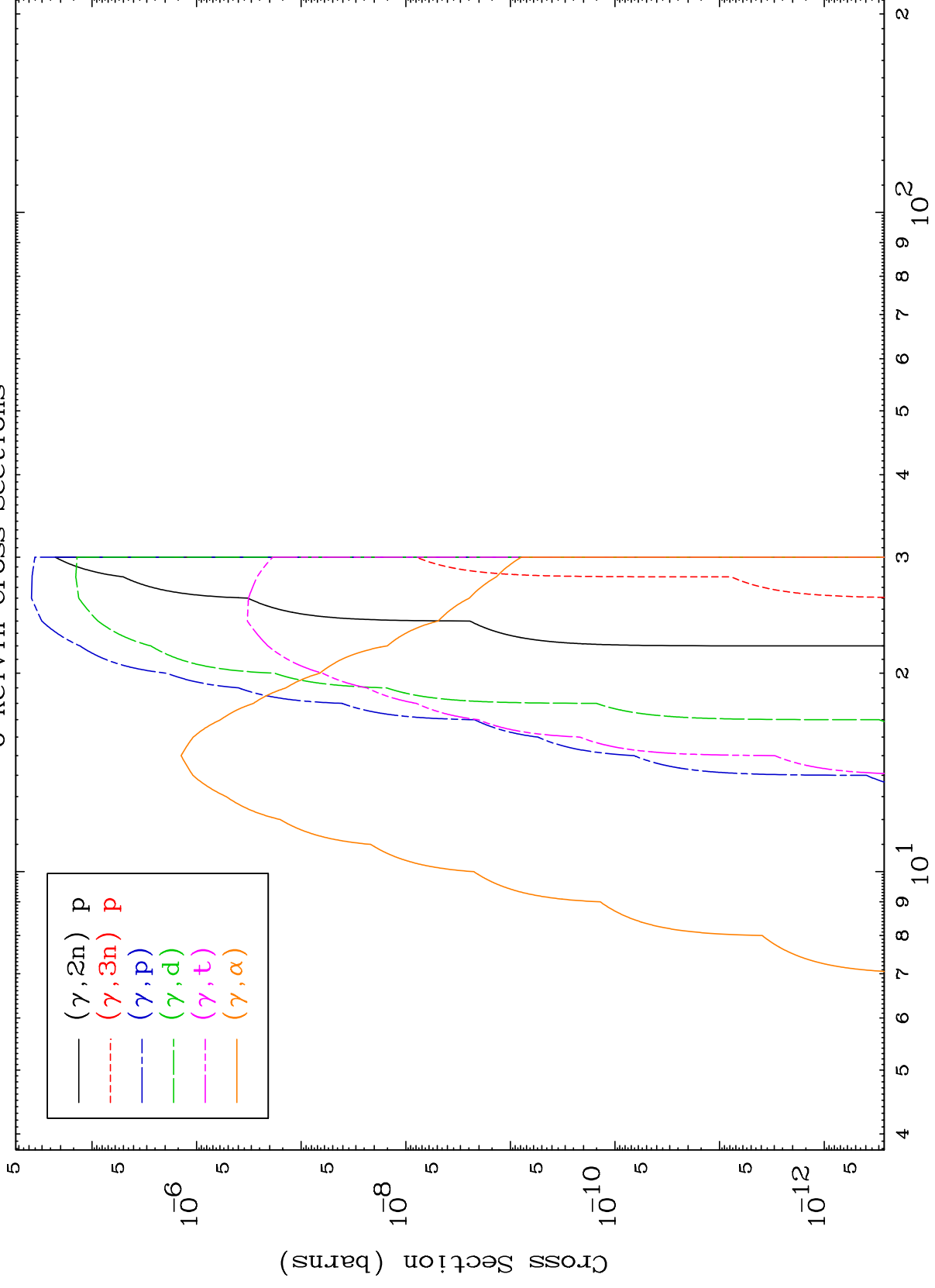
54-Xe-140

3

MAT 5473

Photon Charged Particle
0 Kelvin Cross Sections

54-Xe-140

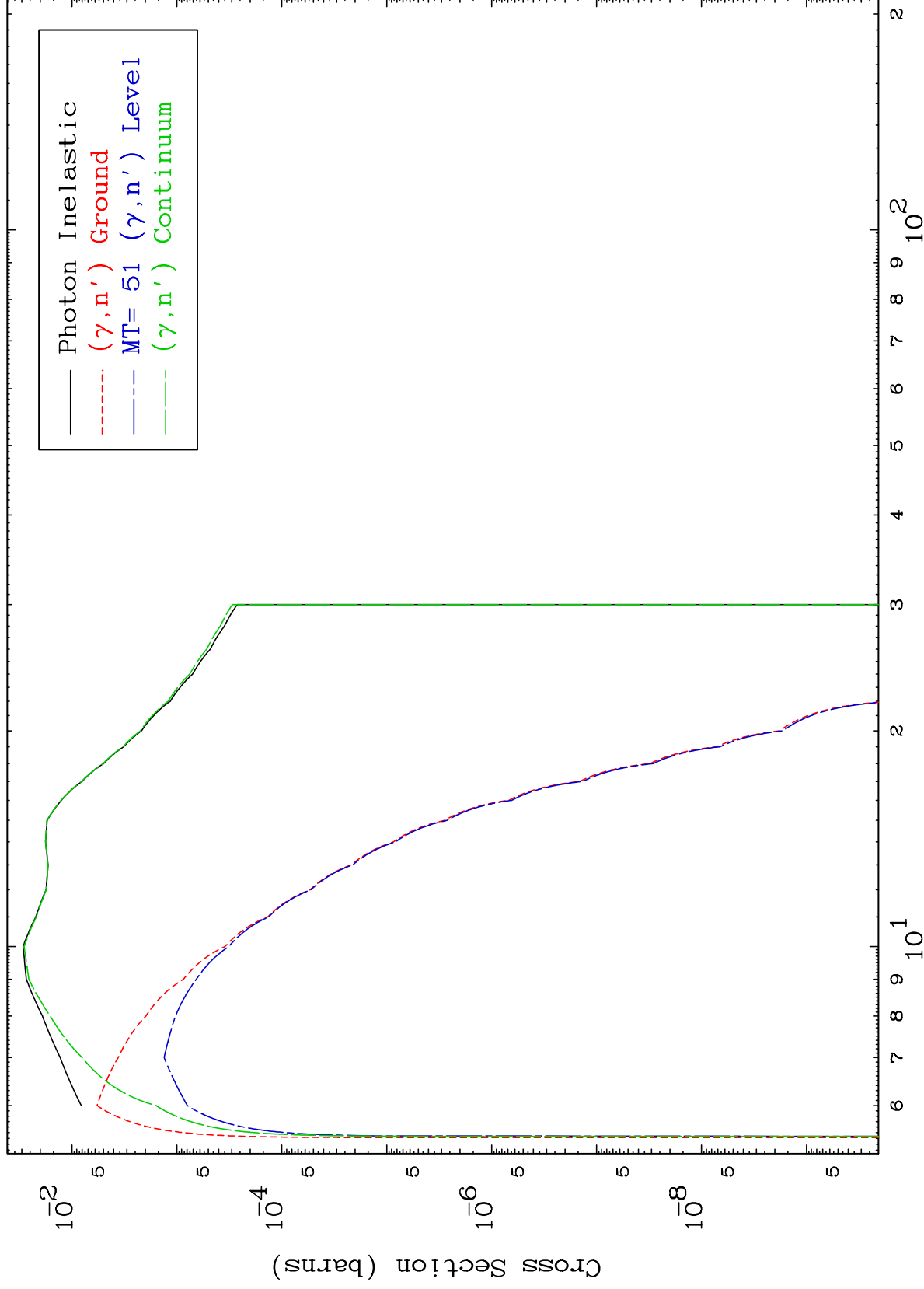


MAT 5473

(γ, n') Level

54-Xe-140

0 Kelvin Cross Sections



Incident Energy (MeV)

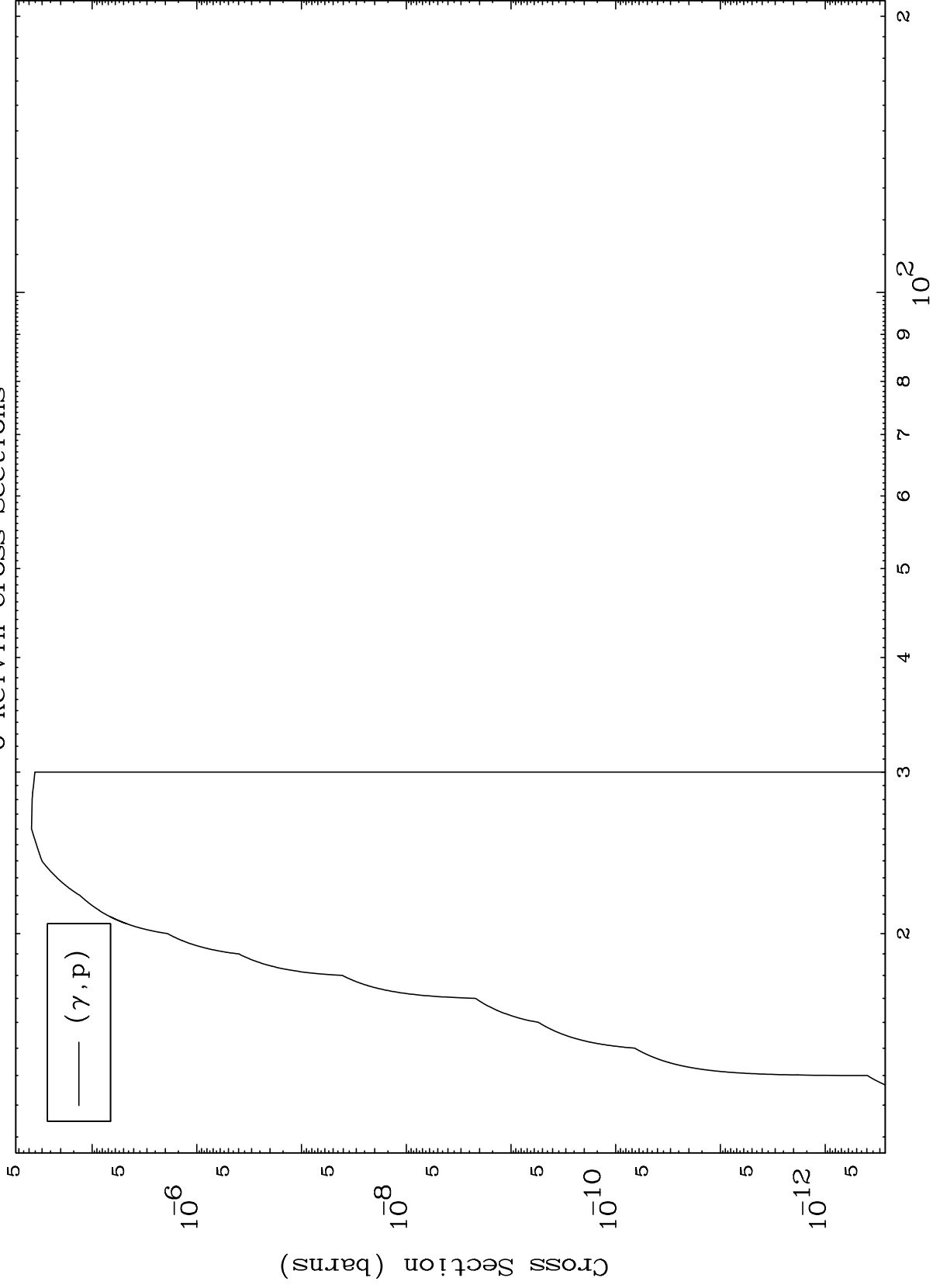
54-Xe-140

5

MAT 5473

(γ, p) Levels
0 Kelvin Cross Sections

54-Xe-140



Incident Energy (MeV)

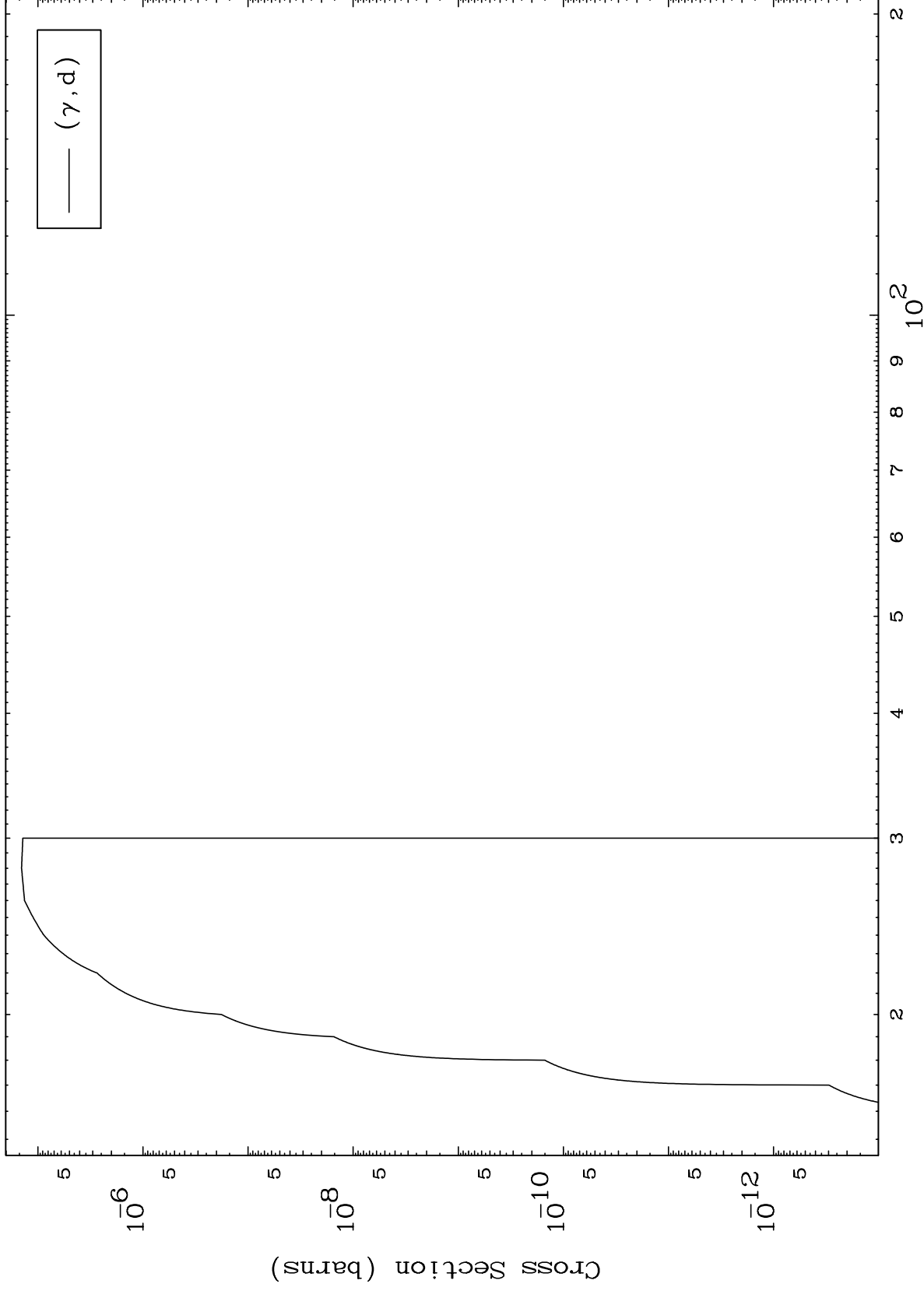
54-Xe-140

6

MAT 5473

(γ, d) Levels
0 Kelvin Cross Sections

54-Xe-140



7

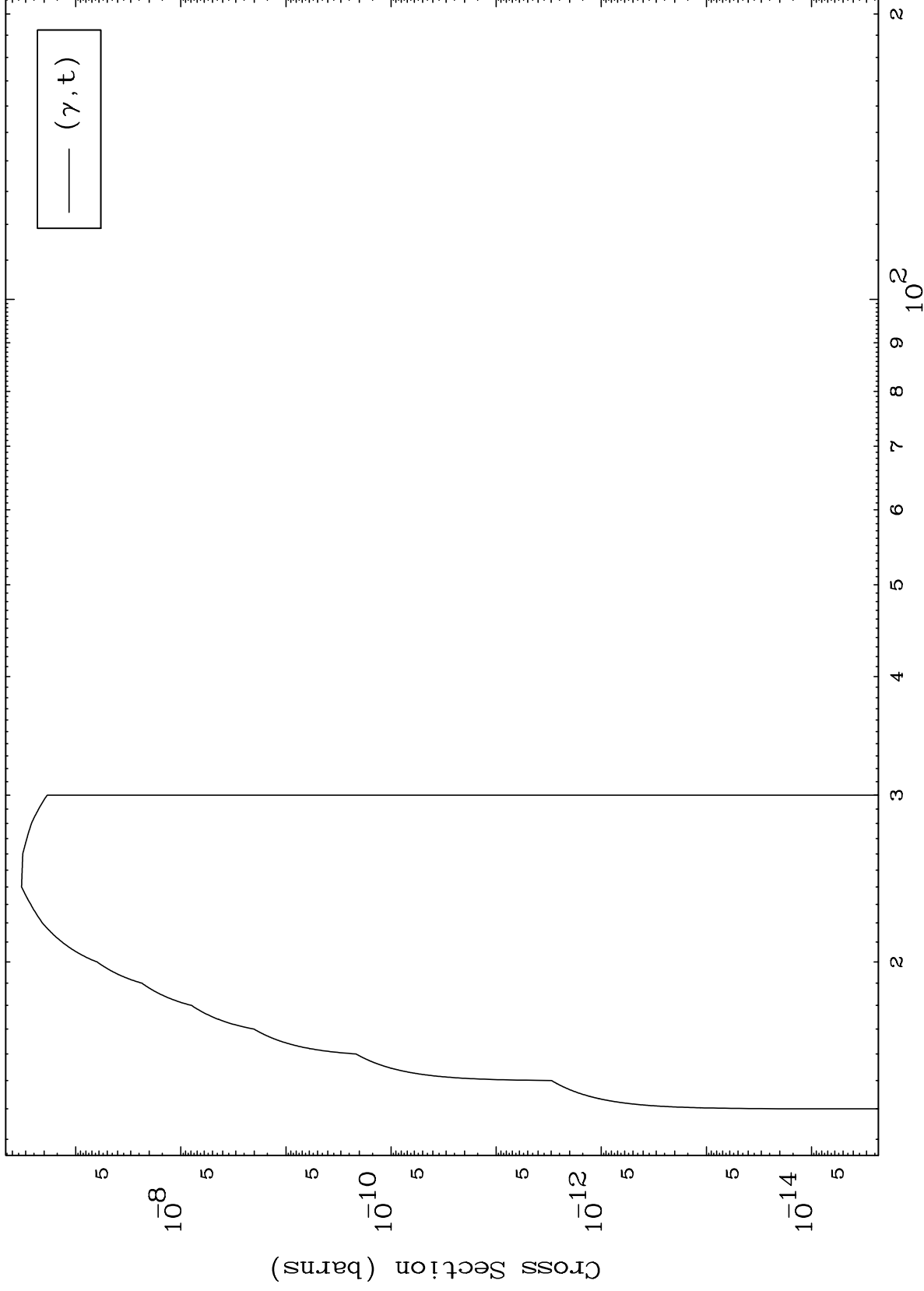
Incident Energy (MeV)

54-Xe-140

MAT 5473

(γ, t) Levels
0 Kelvin Cross Sections

54-Xe-140



8

Incident Energy (MeV)

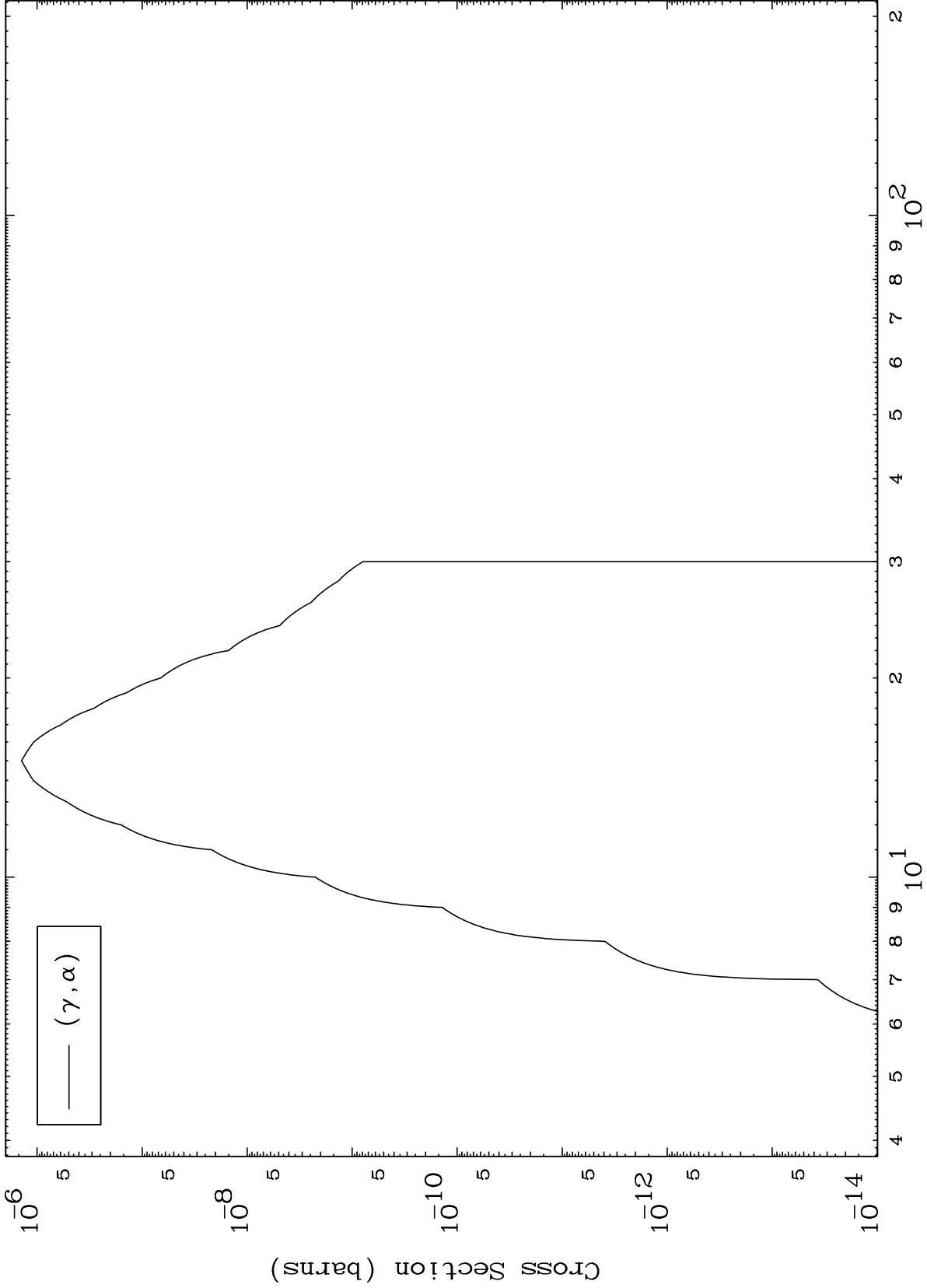
54-Xe-140

MAT 5473

(γ, α) Levels

54-Xe-140

0 Kelvin Cross Sections



(γ, α)

9

Incident Energy (MeV)

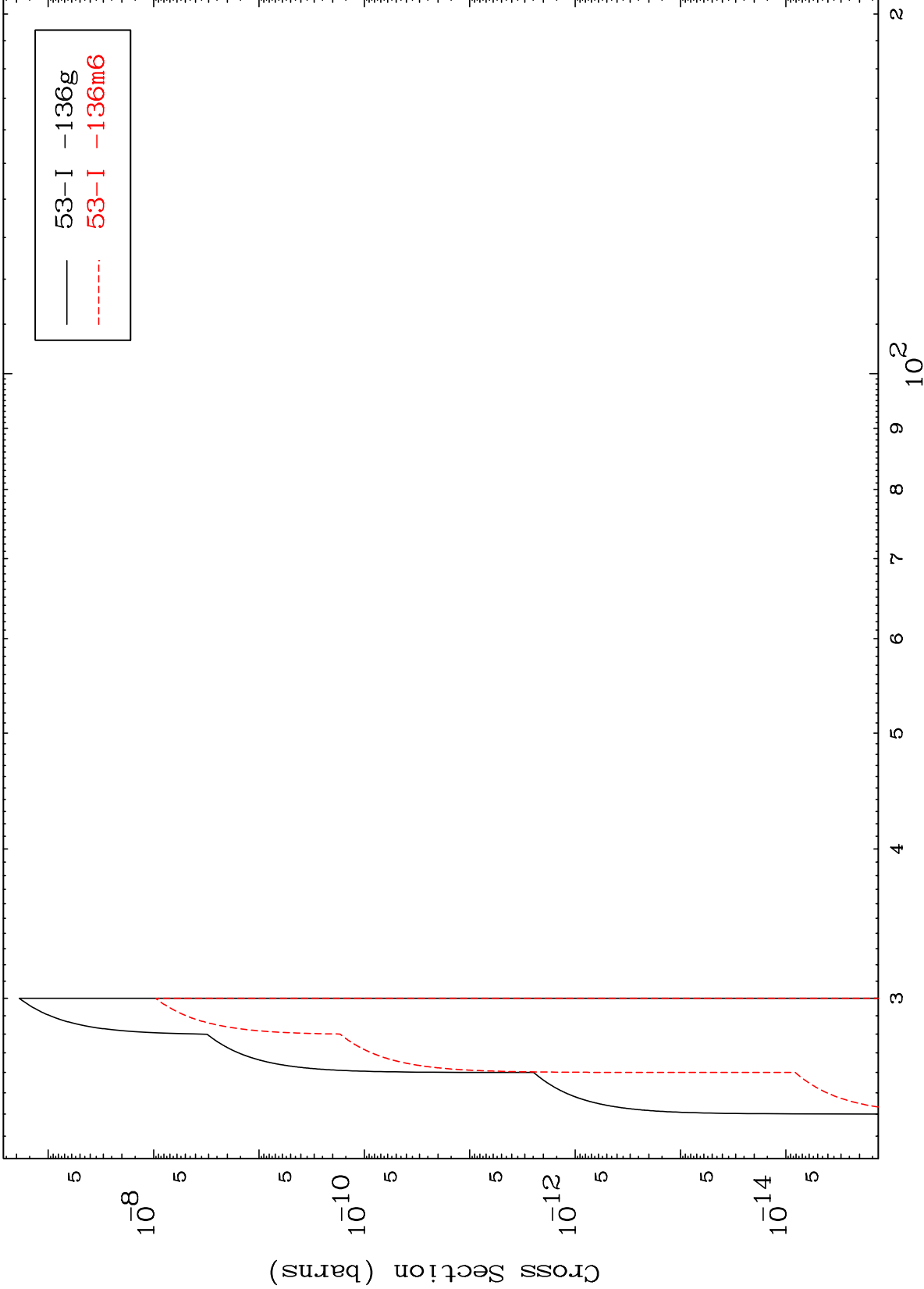
54-Xe-140

MAT 5473

($\gamma, 2n$) d

54-Xe-140

Radionuclide Production Cross Section



53-I -136g
53-I -136m6

10

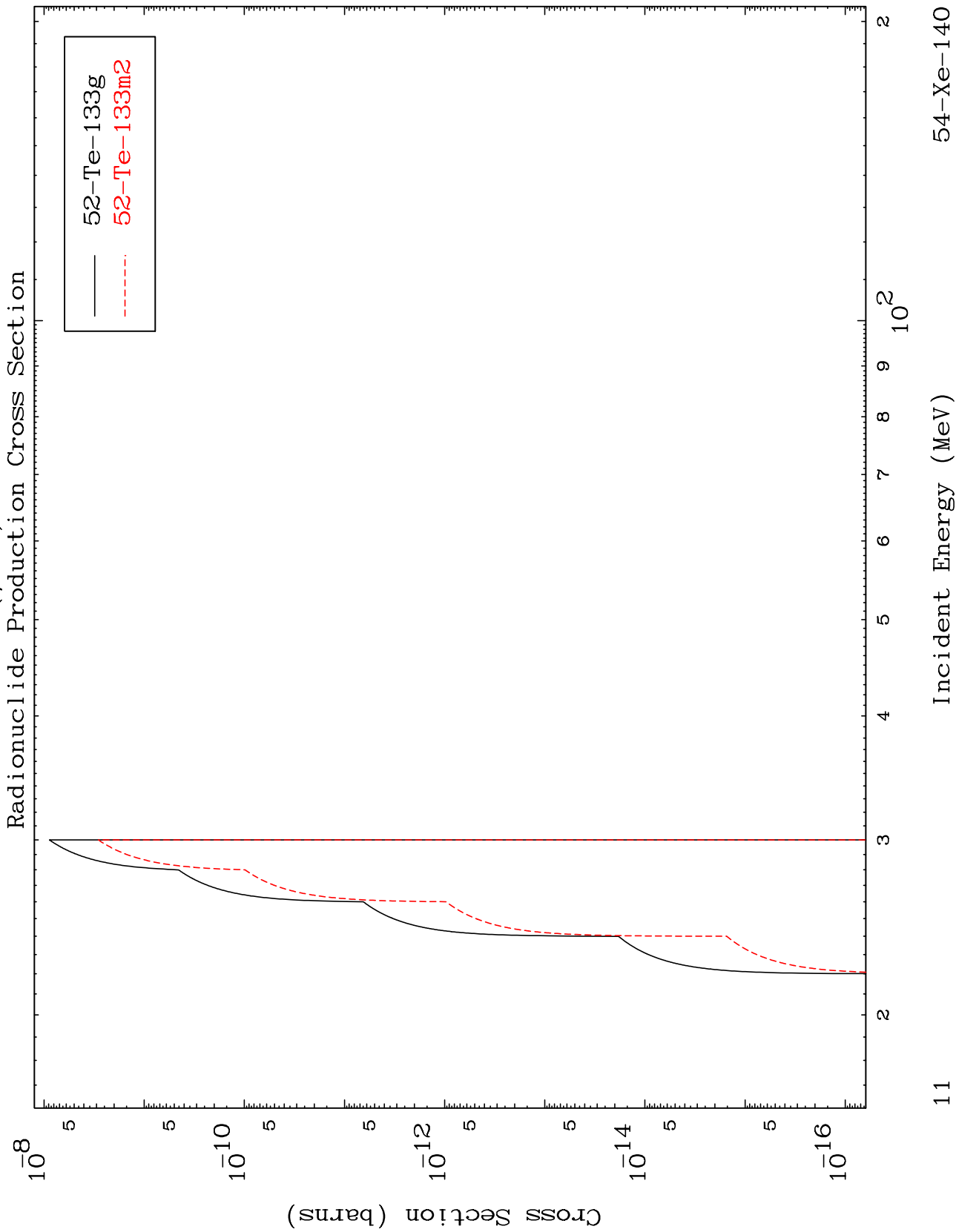
Incident Energy (MeV)

54-Xe-140

MAT 5473

$(\gamma, 3n) \alpha$

54-Xe-140

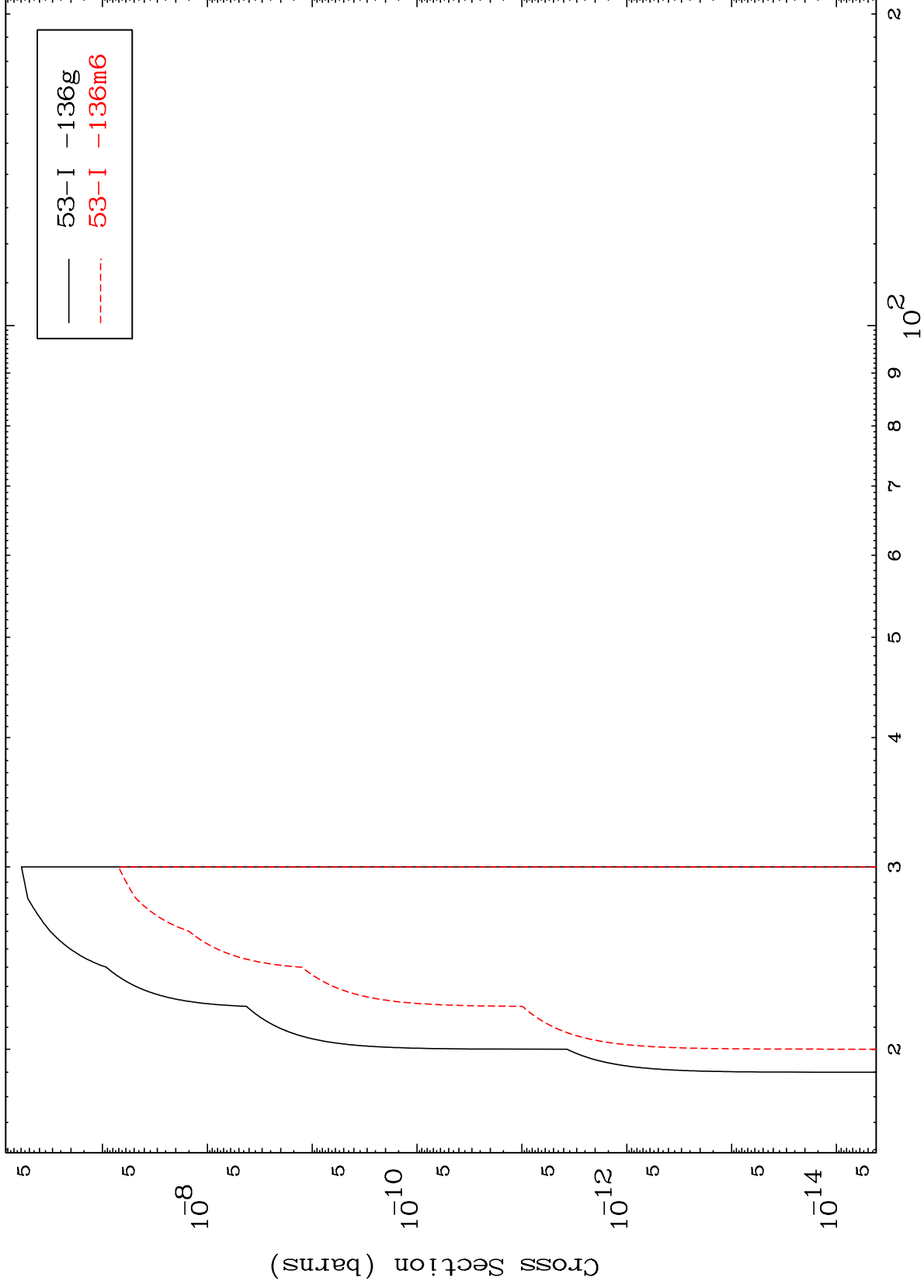


MAT 5473

(γ, n') t

54-Xe-140

Radionuclide Production Cross Section



12

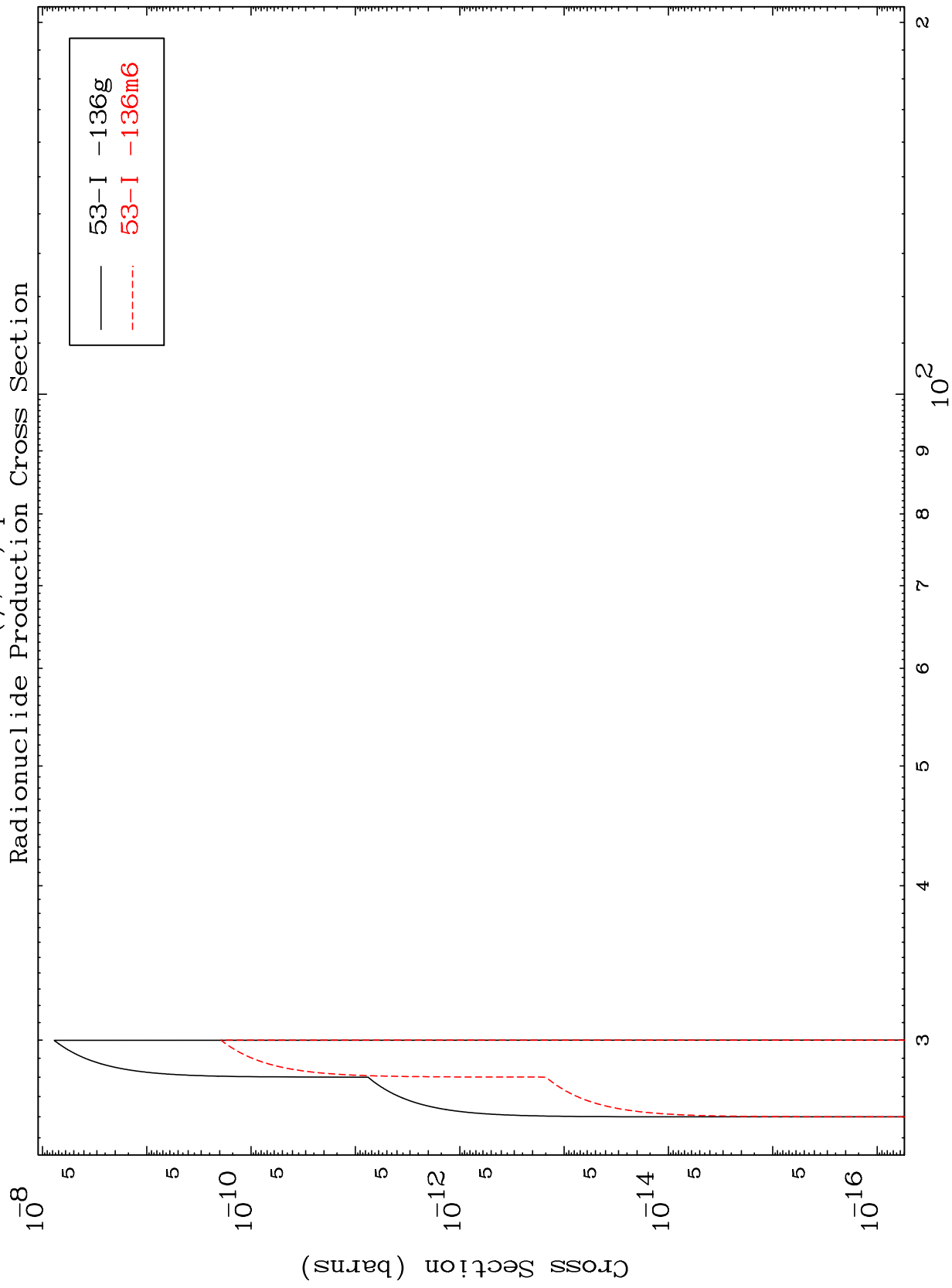
Incident Energy (MeV)

54-Xe-140

MAT 5473

54-Xe-140

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



13

Incident Energy (MeV)

54-Xe-140