

Program EVALPLOT
(Version 2018-1)

by

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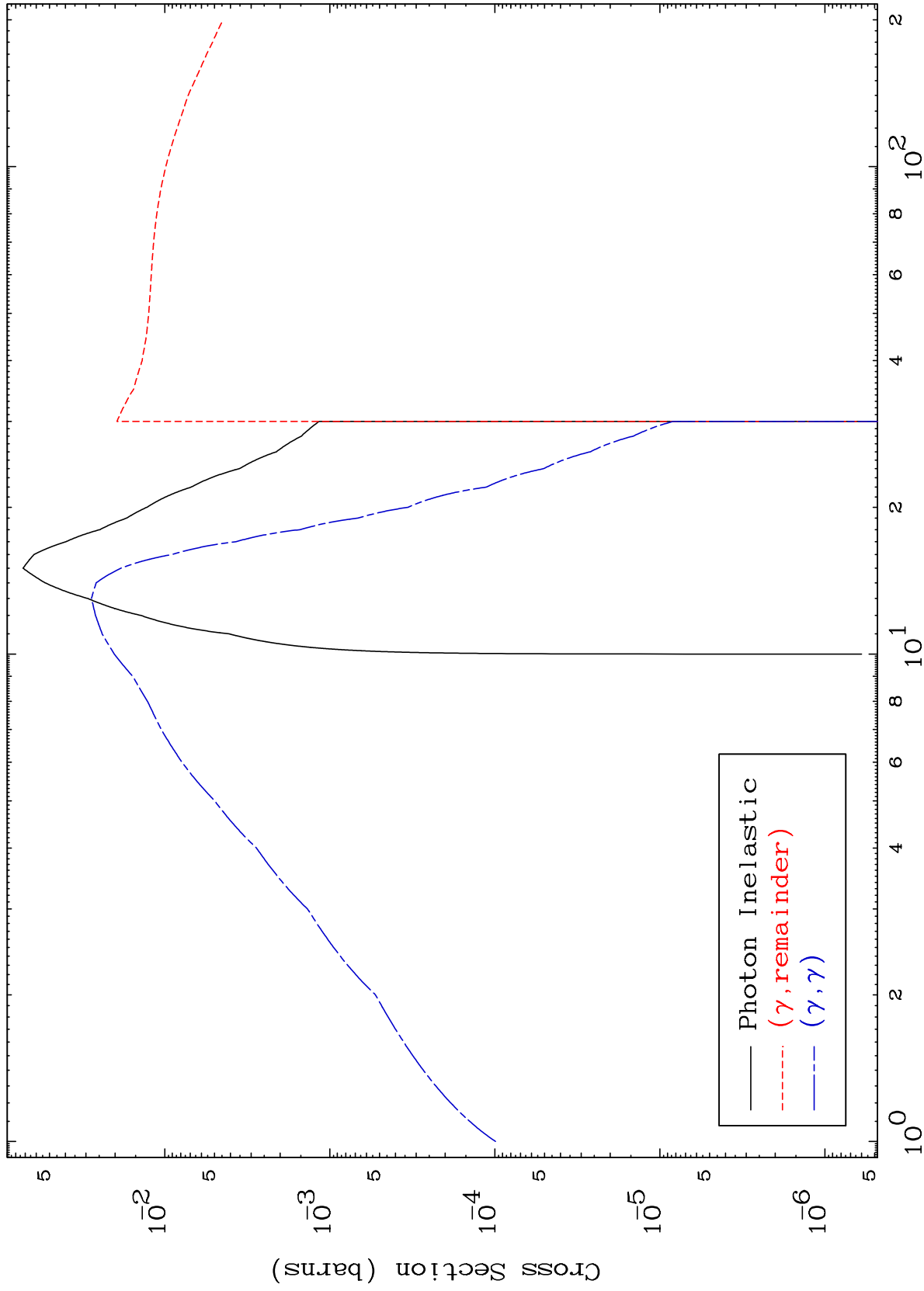
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6292

Photon Major
0 Kelvin Cross Sections

63-Eu-140



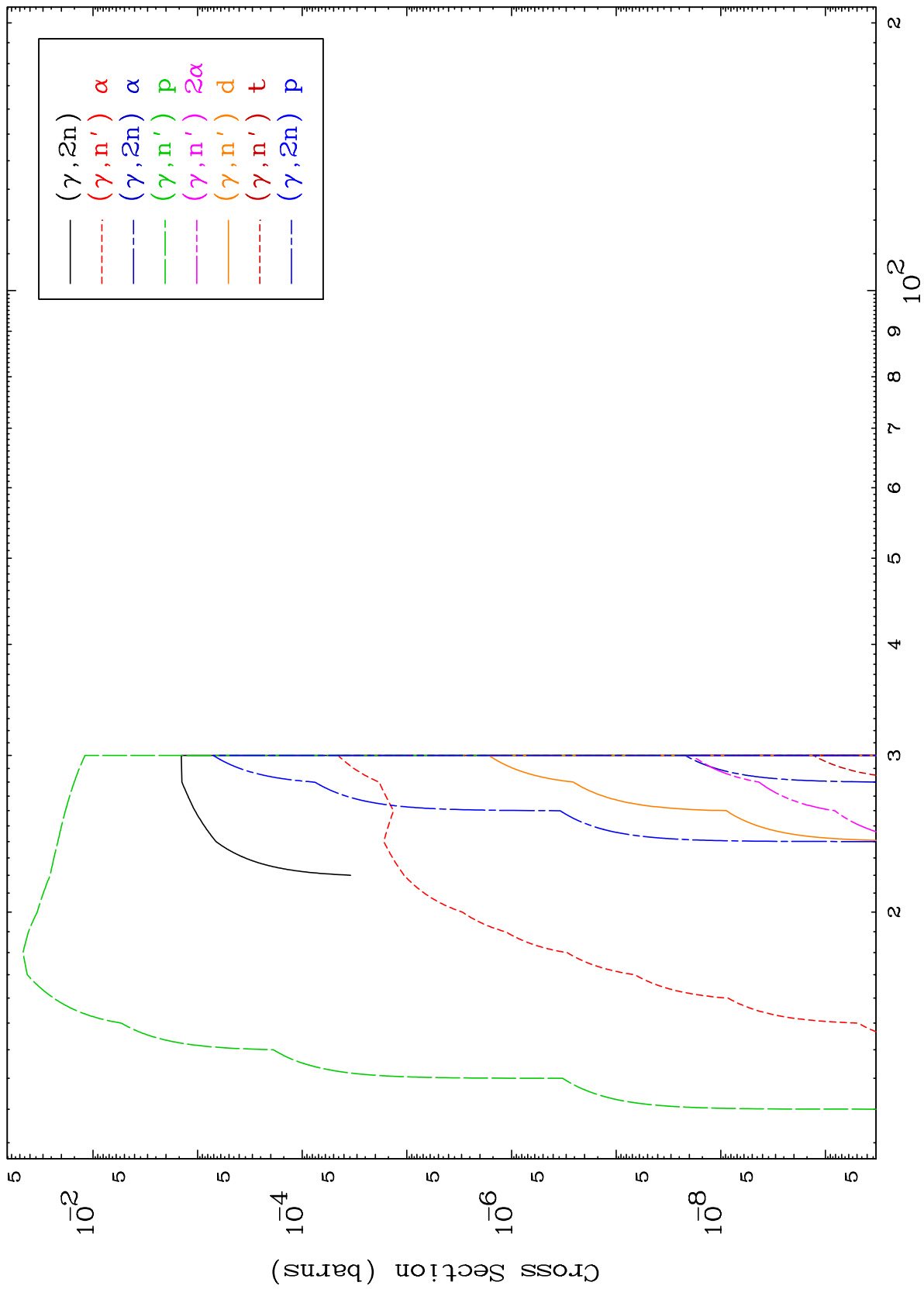
Incident Energy (MeV)

63-Eu-140

MAT 6292

Photon Neutron Production
0 Kelvin Cross Sections

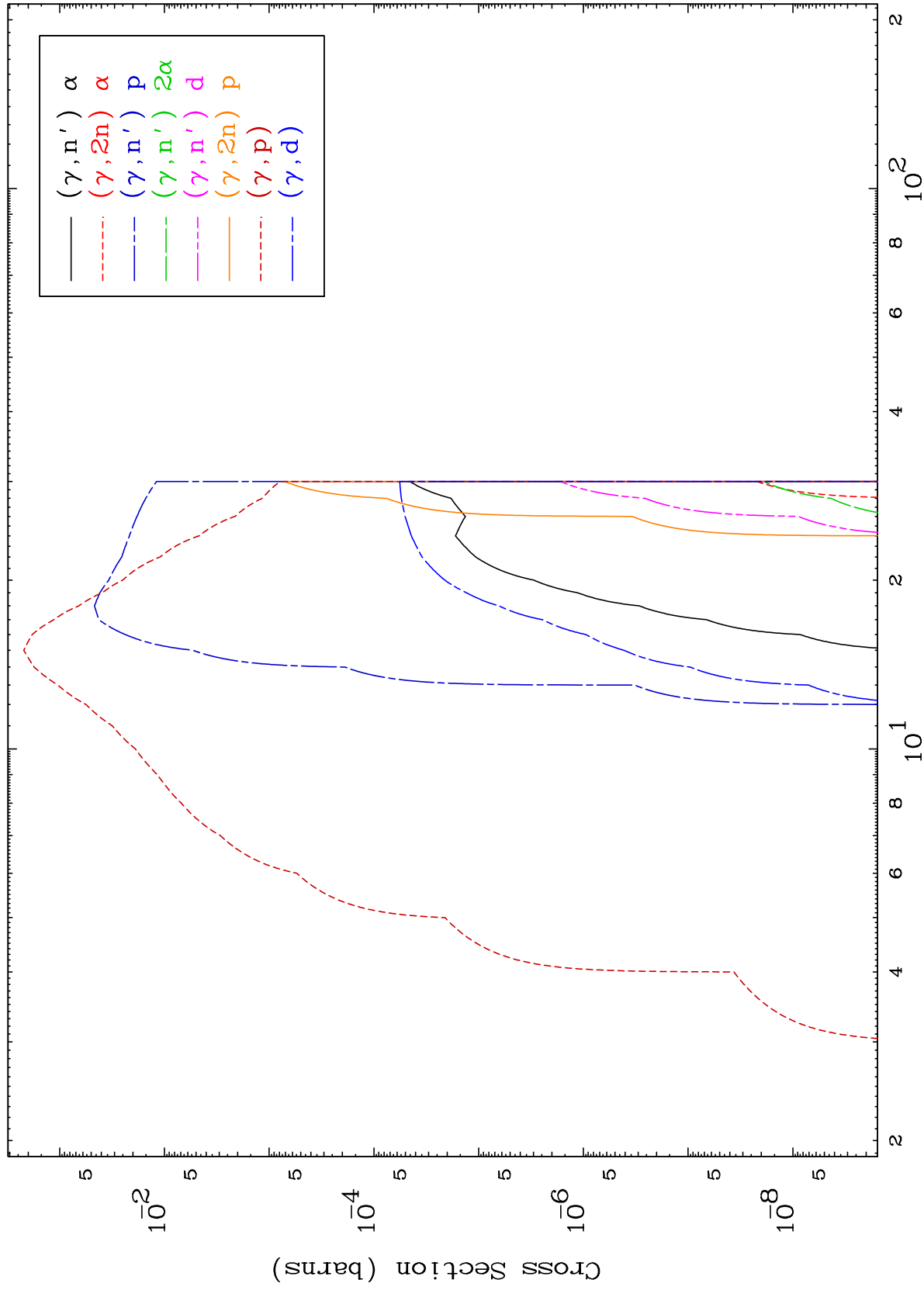
63-Eu-140



2

Incident Energy (MeV)

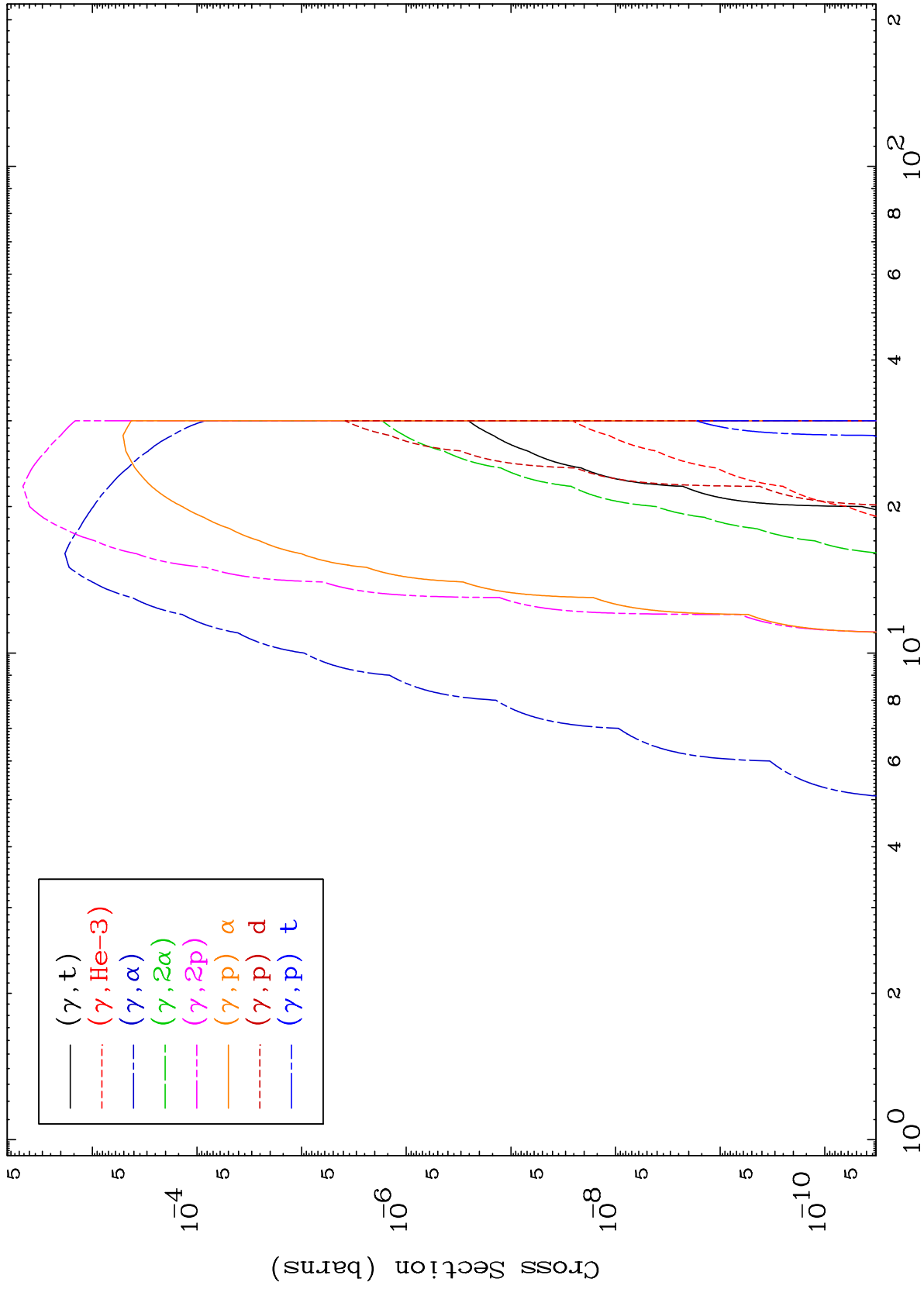
63-Eu-140



MAT 6292

Photon Charged Particle
0 Kelvin Cross Sections

63-Eu-140

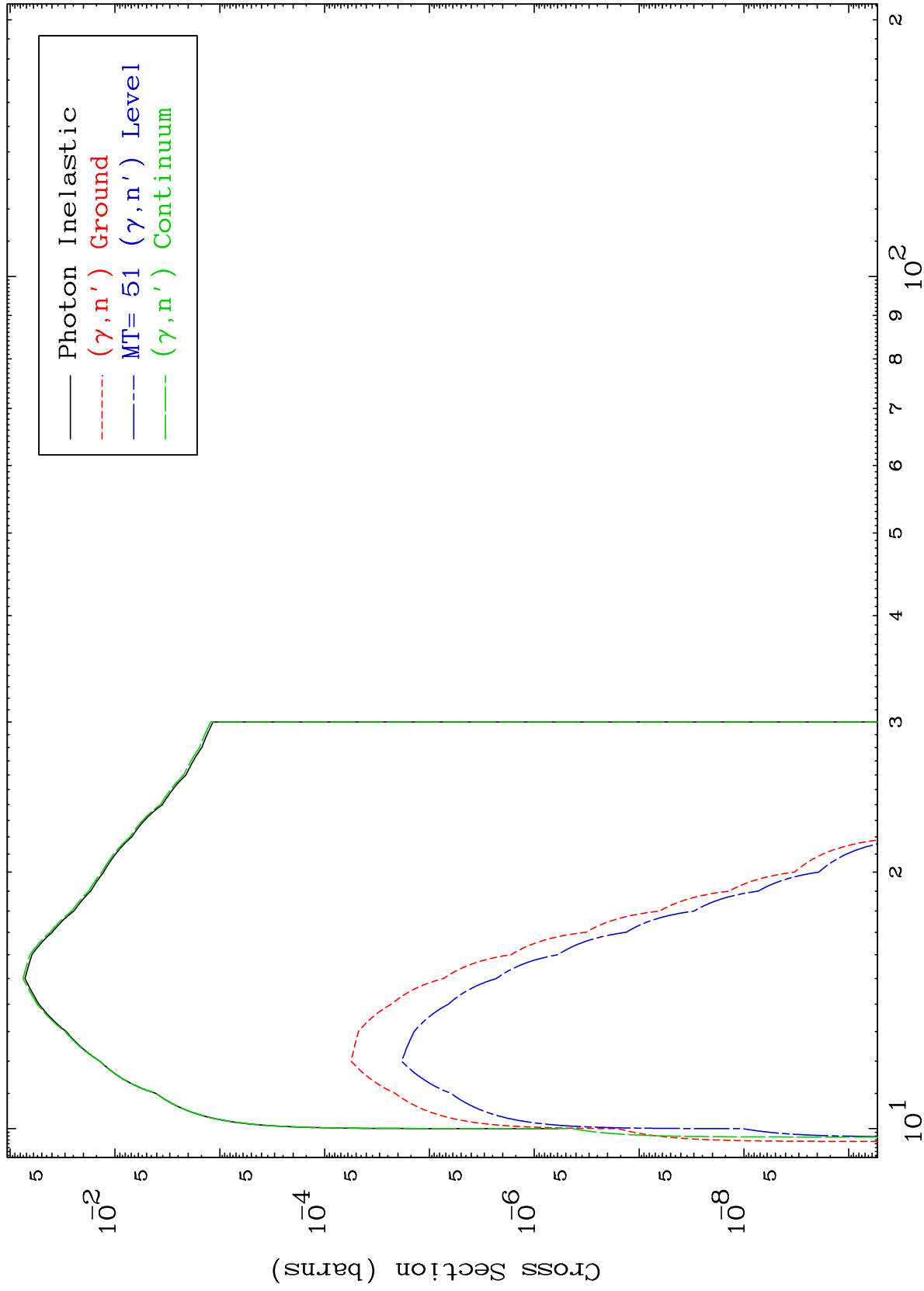


MAT 6292

(γ, n') Level

0 Kelvin Cross Sections

63-Eu-140



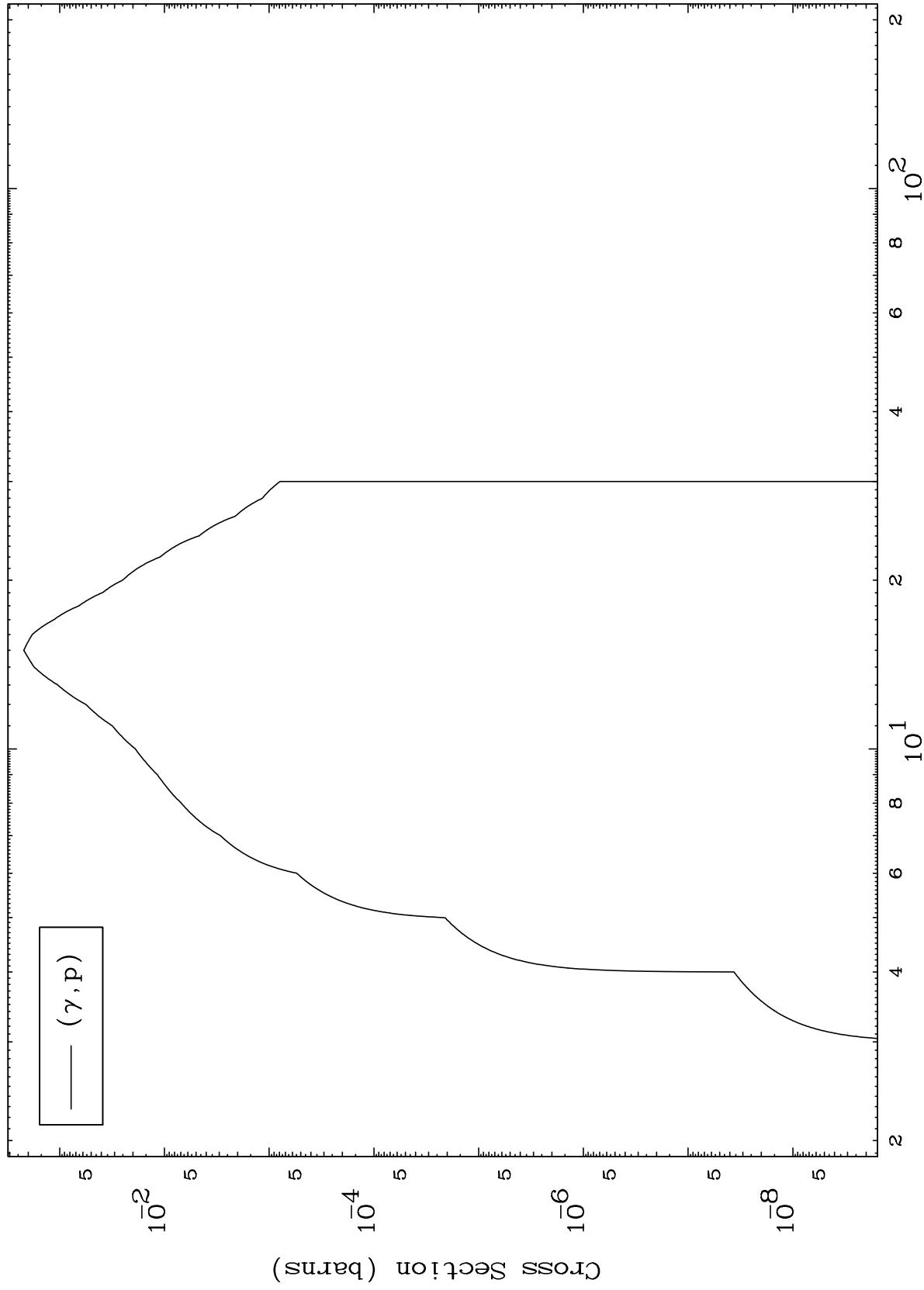
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

(γ ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

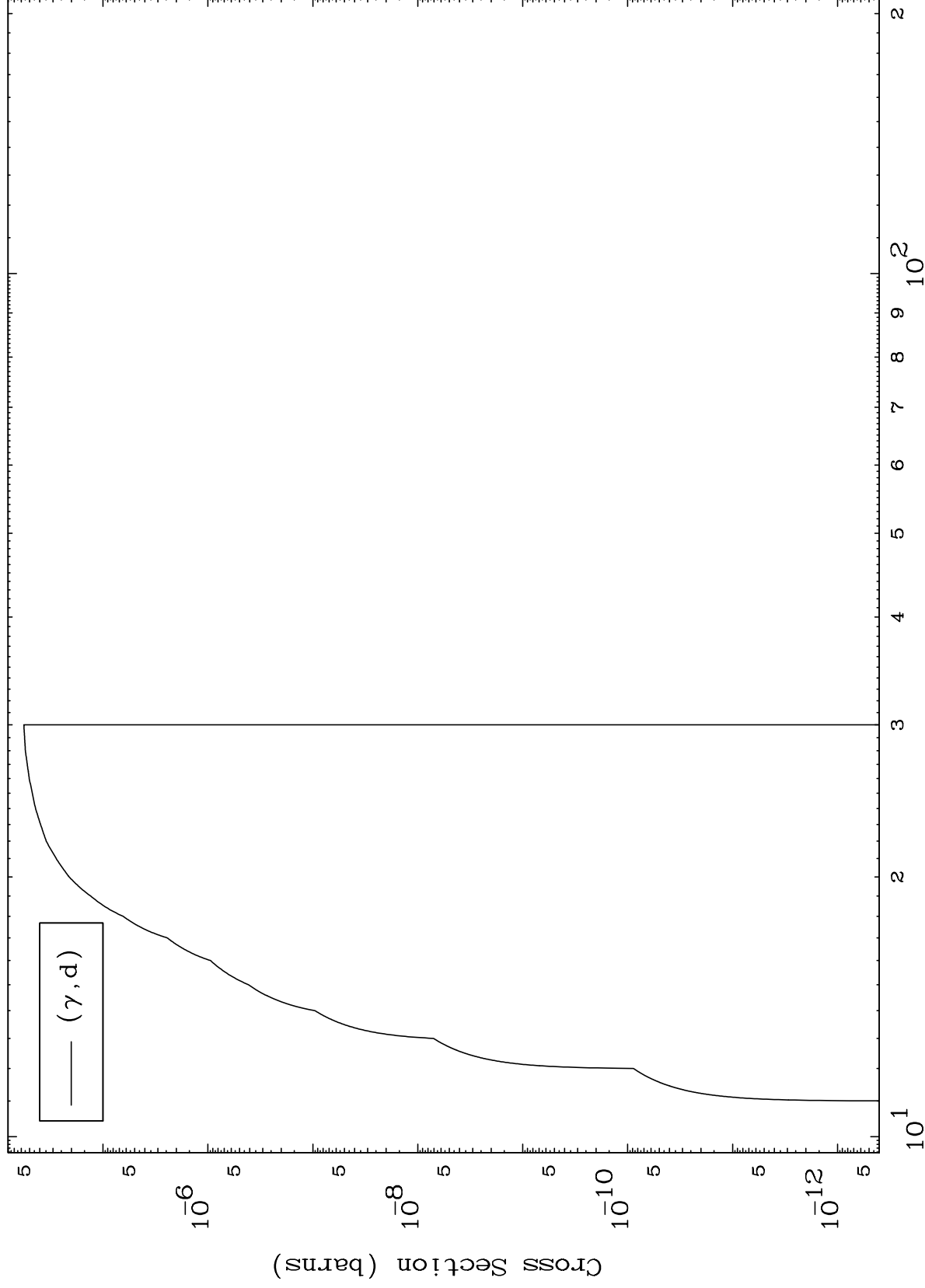
63-Eu-140

MAT 6292

(γ ,d) Levels

63-Eu-140

0 Kelvin Cross Sections



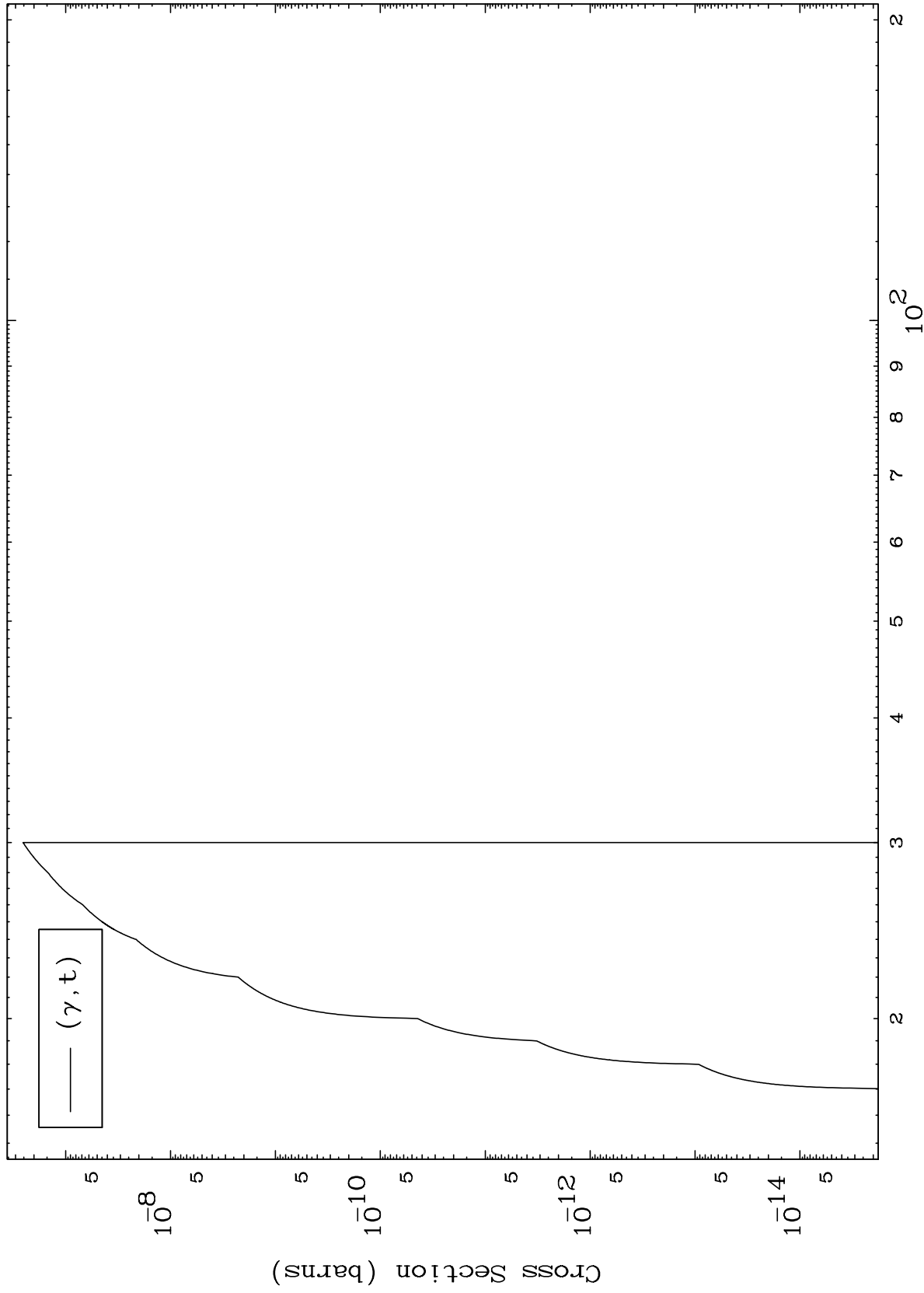
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

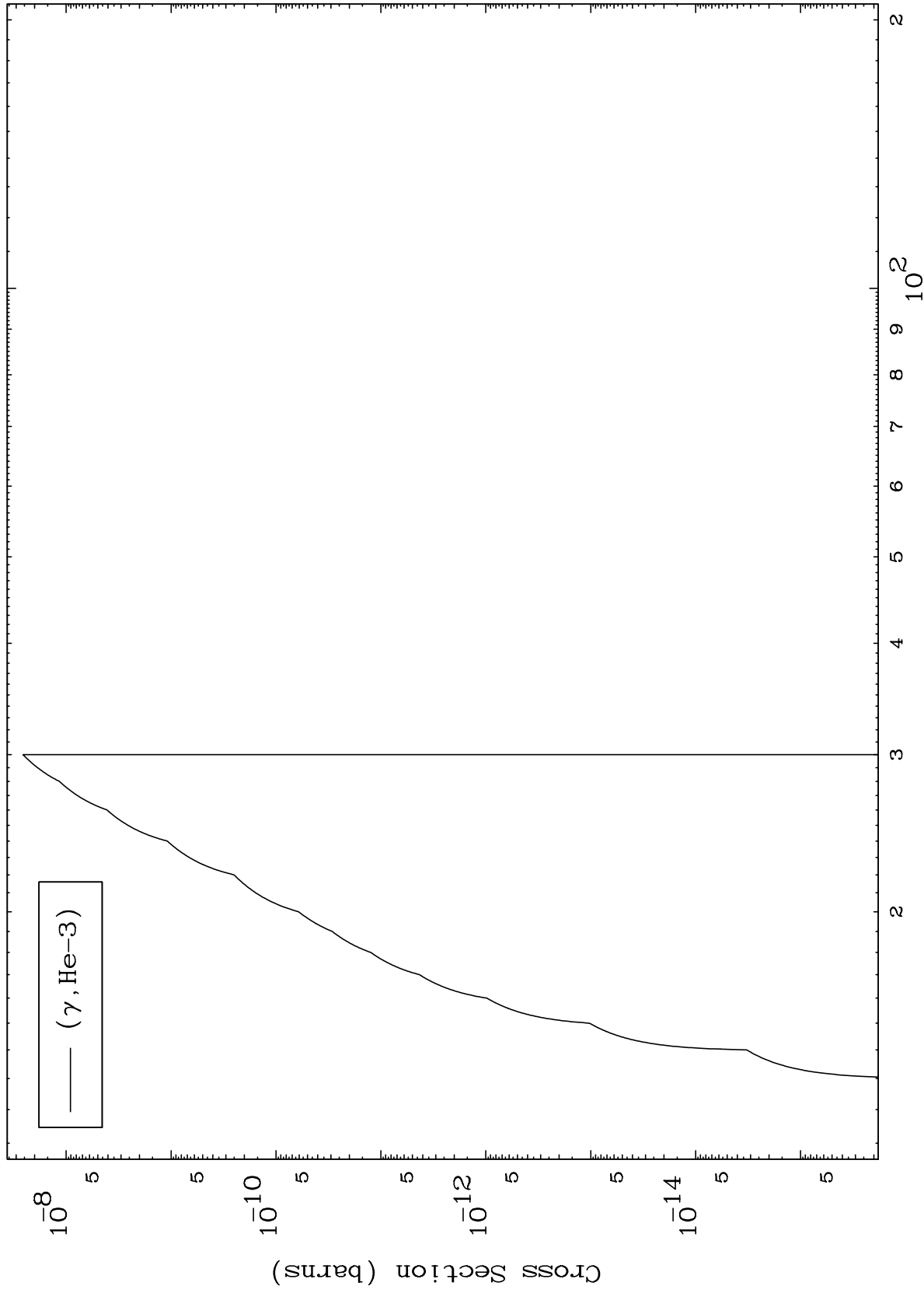
(γ, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

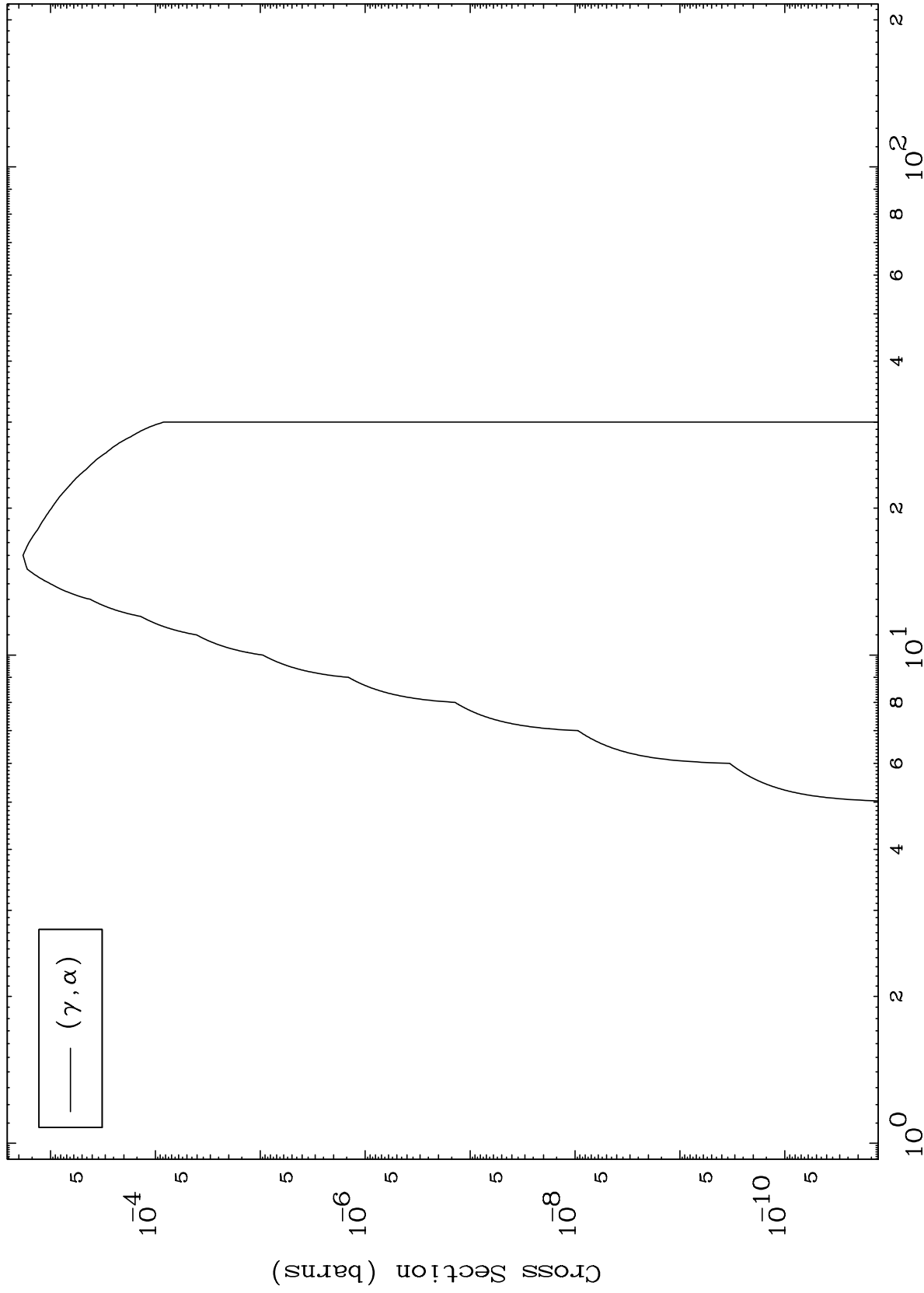
63-Eu-140



MAT 6292

63-Eu-140

(γ, α) Levels
0 Kelvin Cross Sections



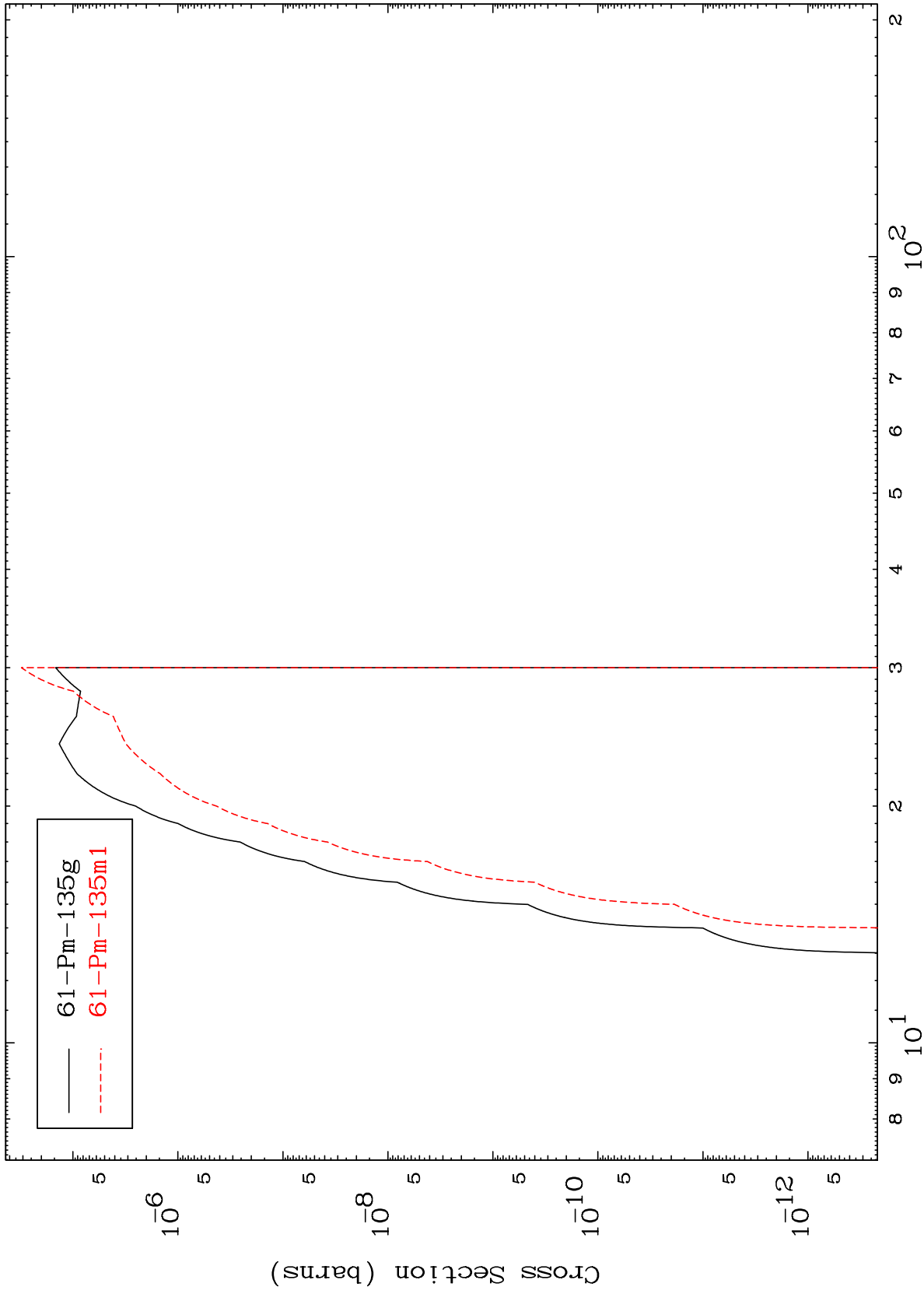
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

$(\gamma, n') \alpha$
Radionuclide Production Cross Section



11

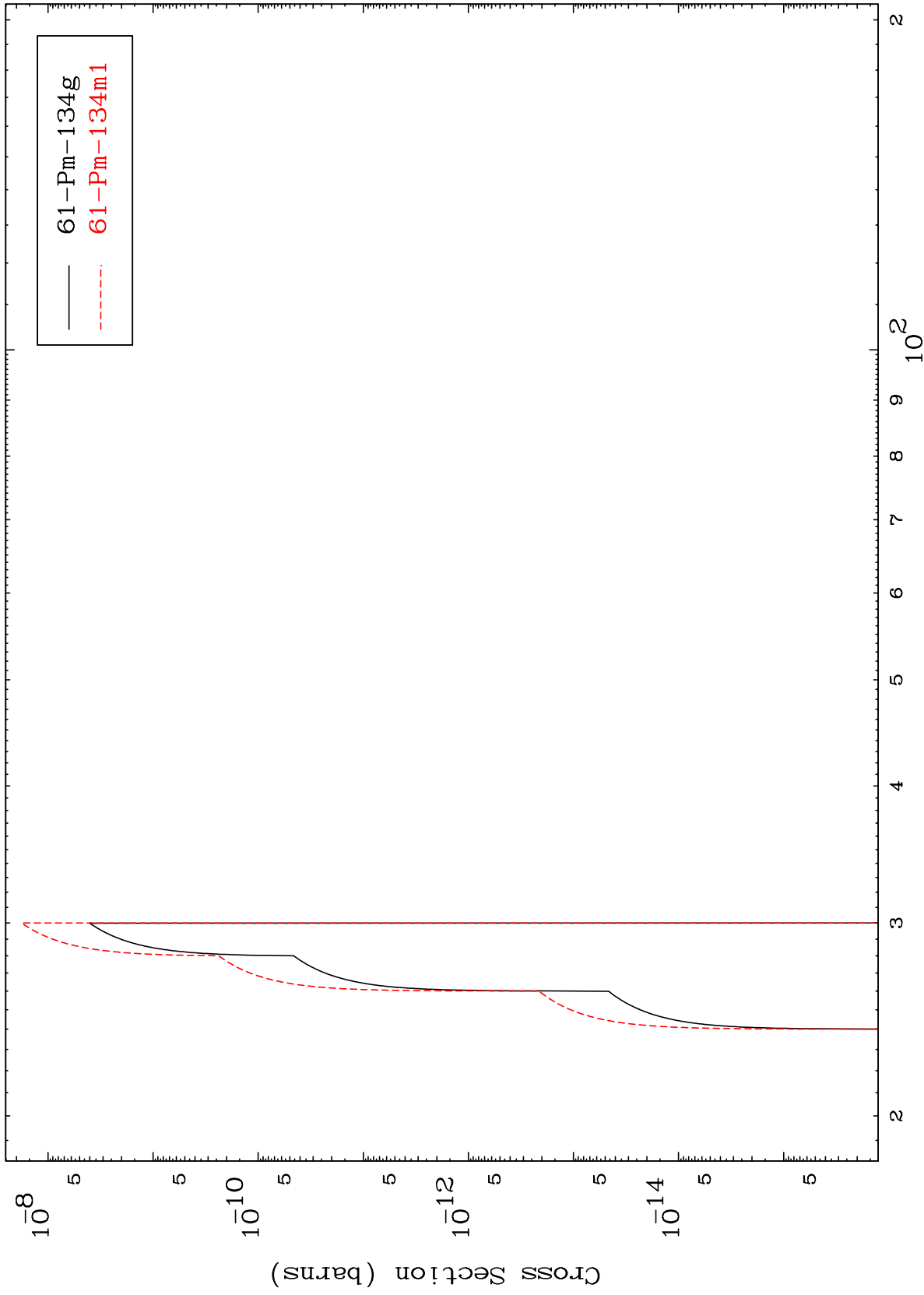
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

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



12

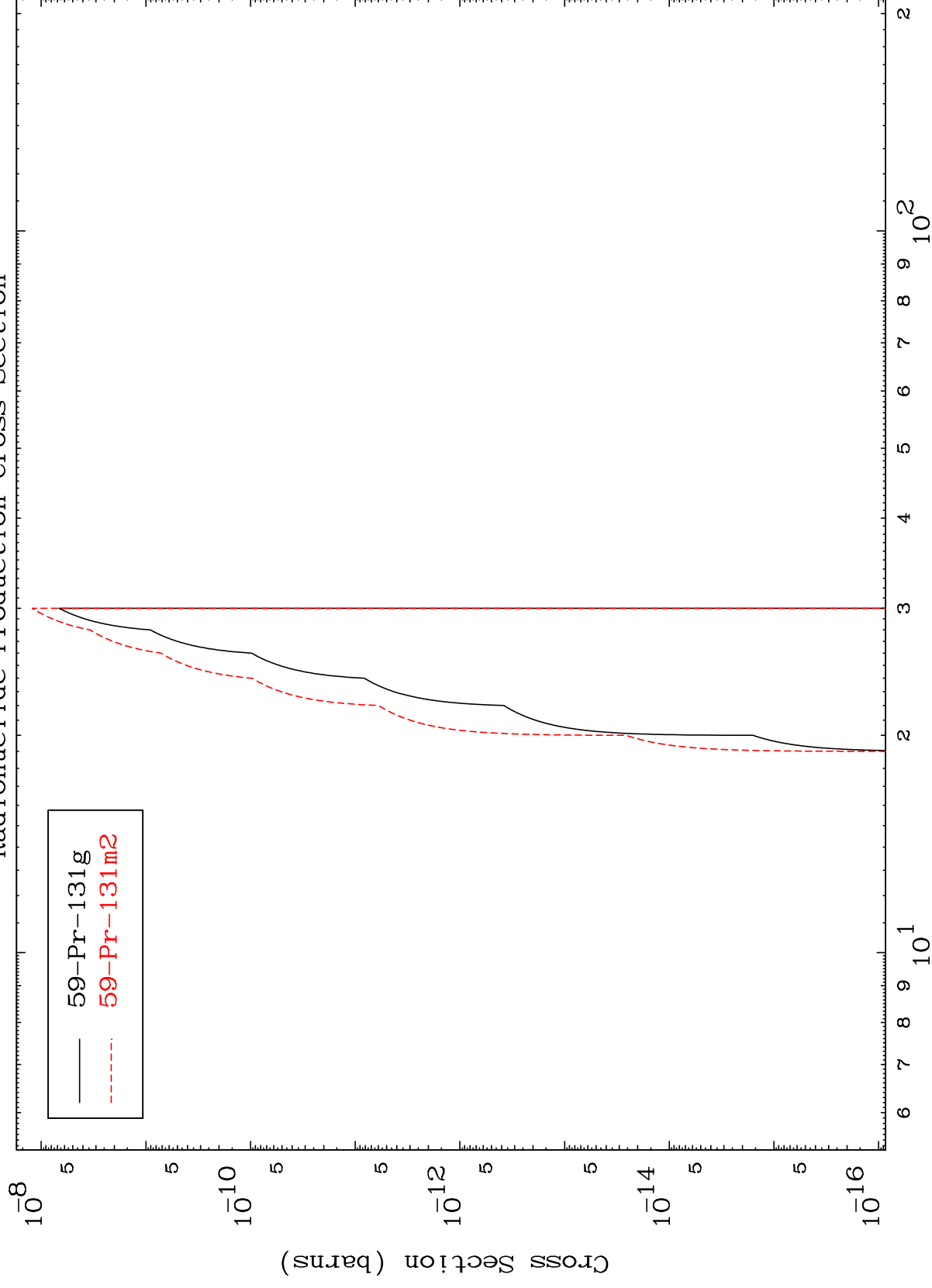
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

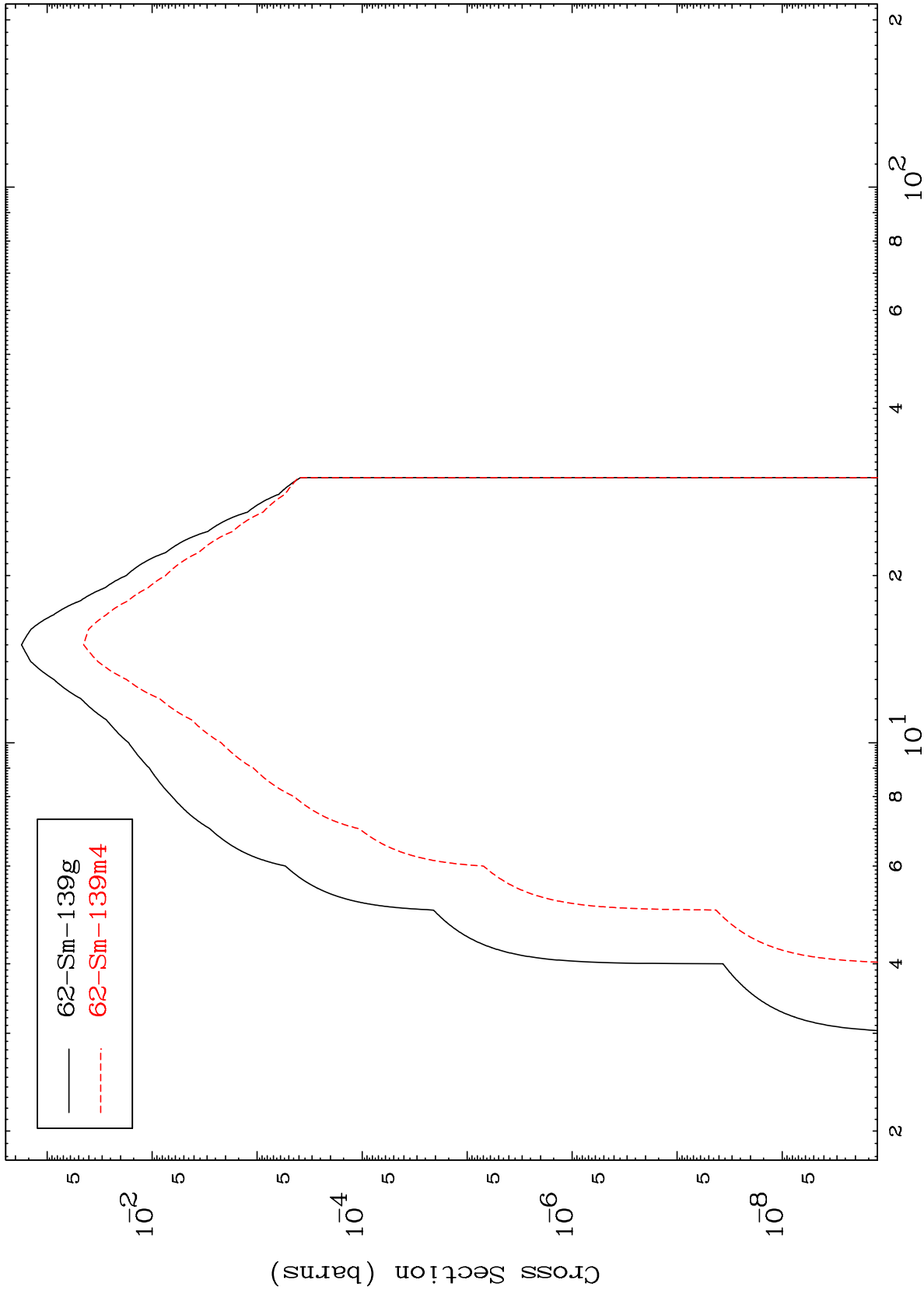
(γ, n') 2α Radionuclide Production Cross Section

 $(\gamma, n') \, 2\alpha$ 

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63-Eu-140

Radionuclide Production Cross Section
(γ, p)



14

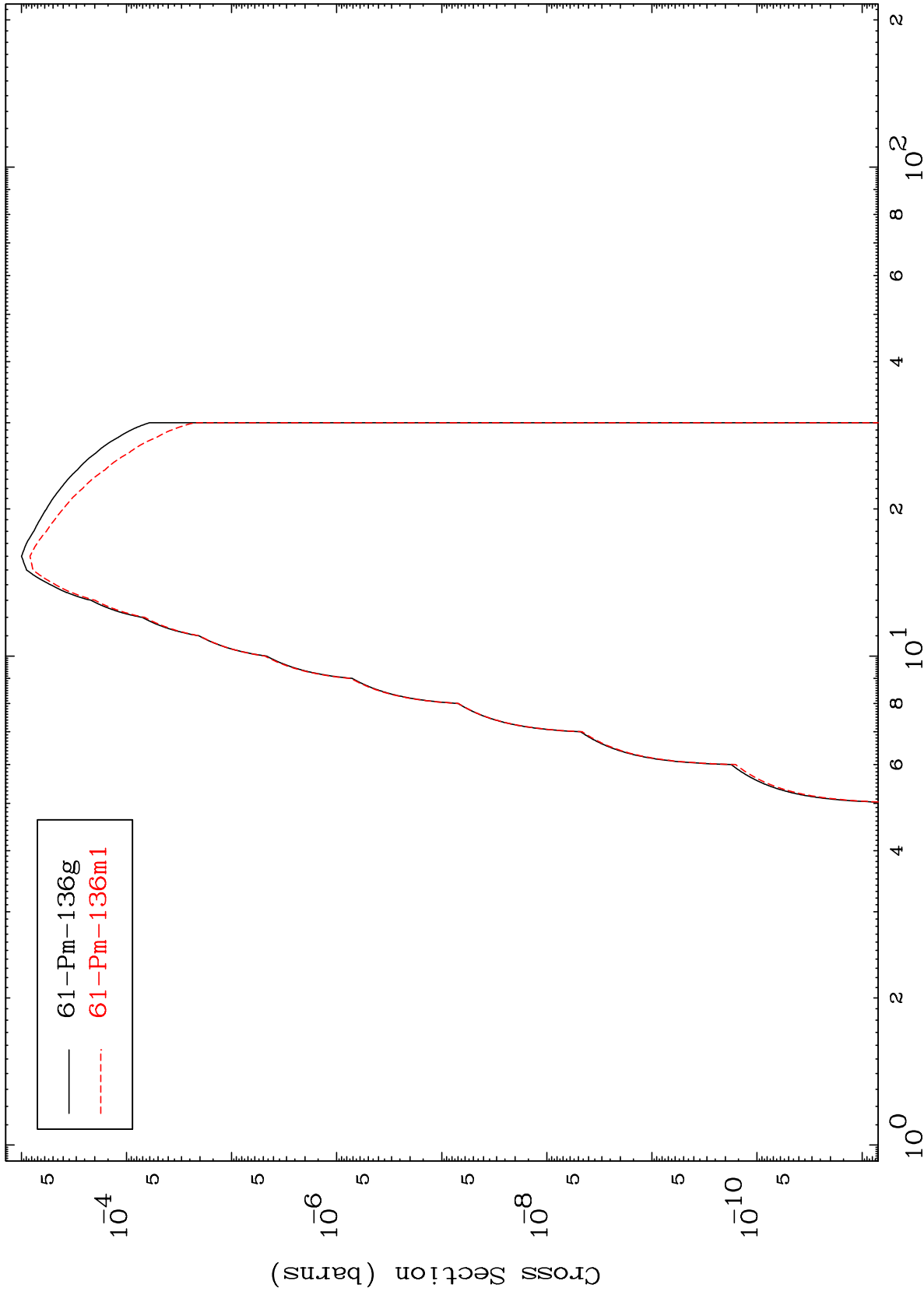
Incident Energy (MeV)

63-Eu-140

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63-Eu-140

(γ, α)
Radionuclide Production Cross Section



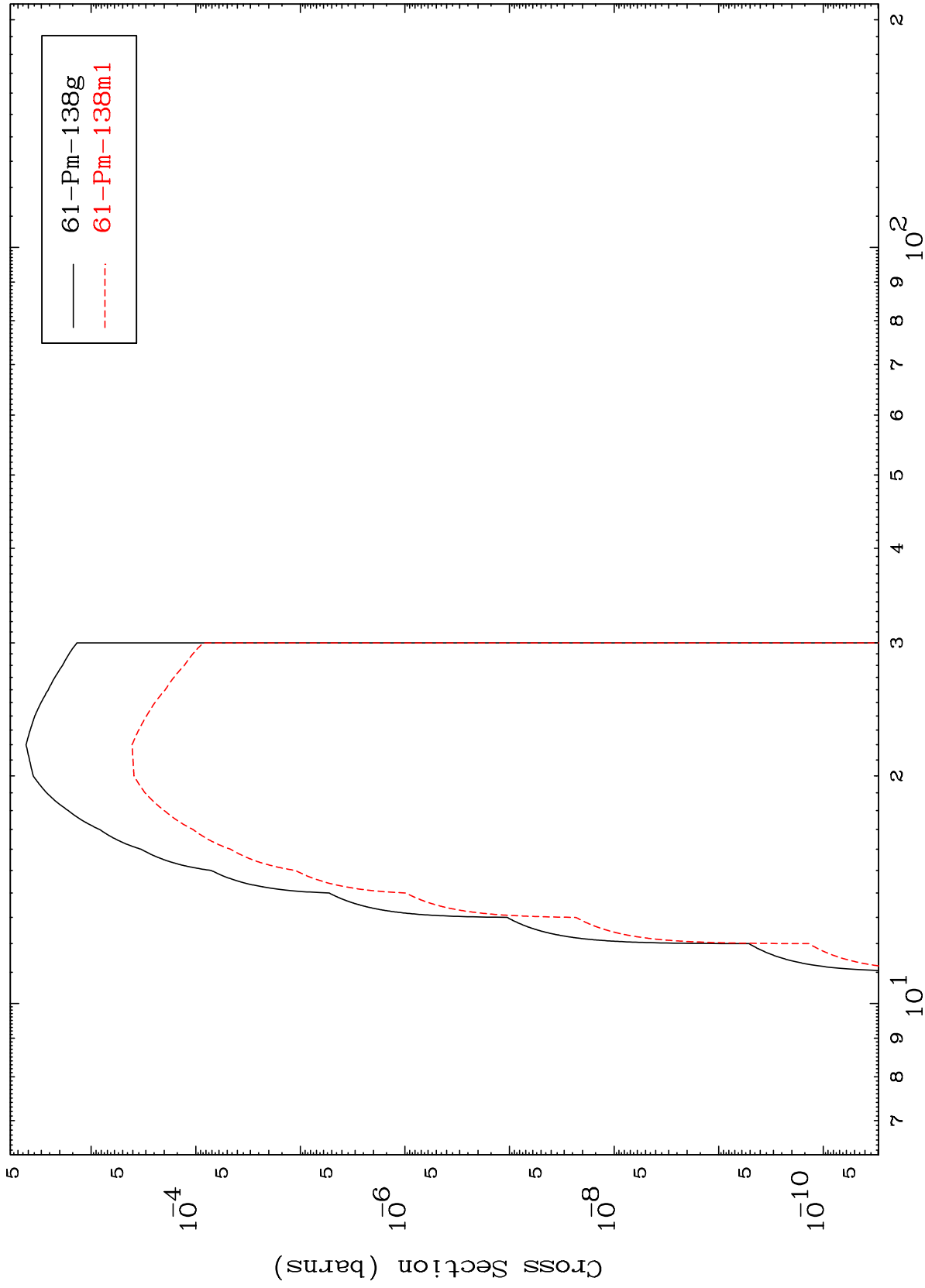
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

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



16

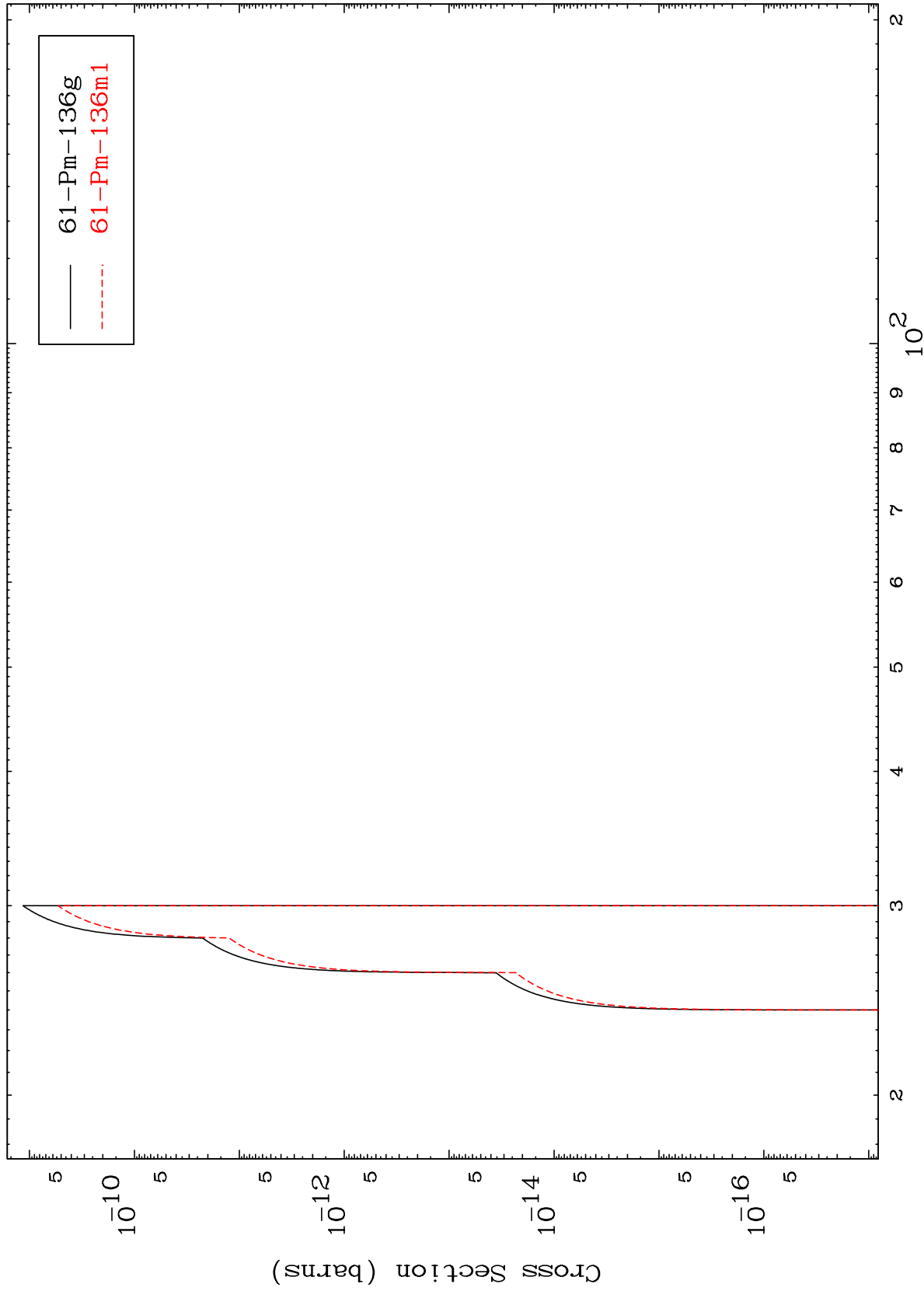
Incident Energy (MeV)

63-Eu-140

MAT 6292

63-Eu-140

(γ, p) t
Radionuclide Production Cross Section



17

Incident Energy (MeV)

63-Eu-140