

Program EVALPLOT
(Version 2018-1)

by

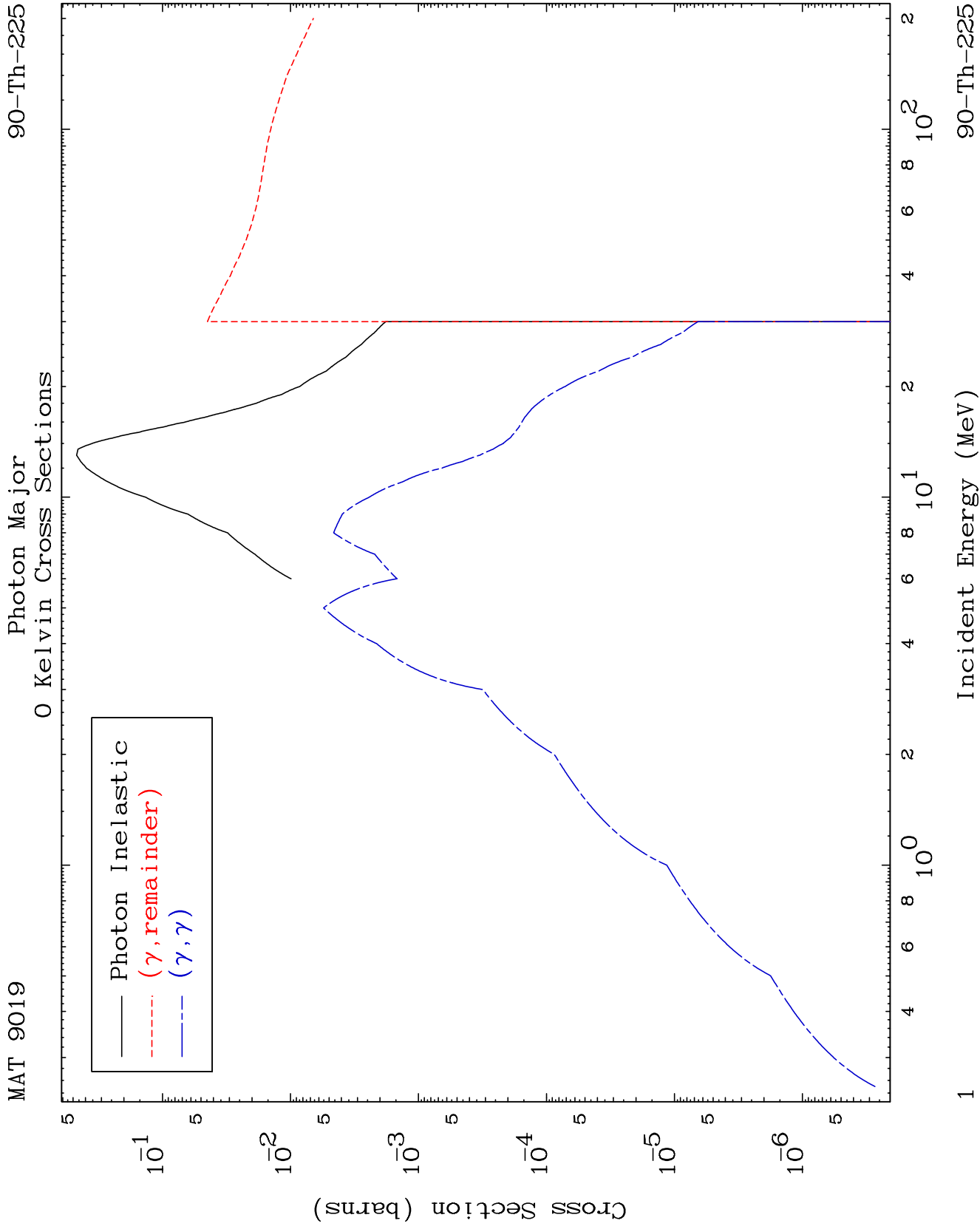
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

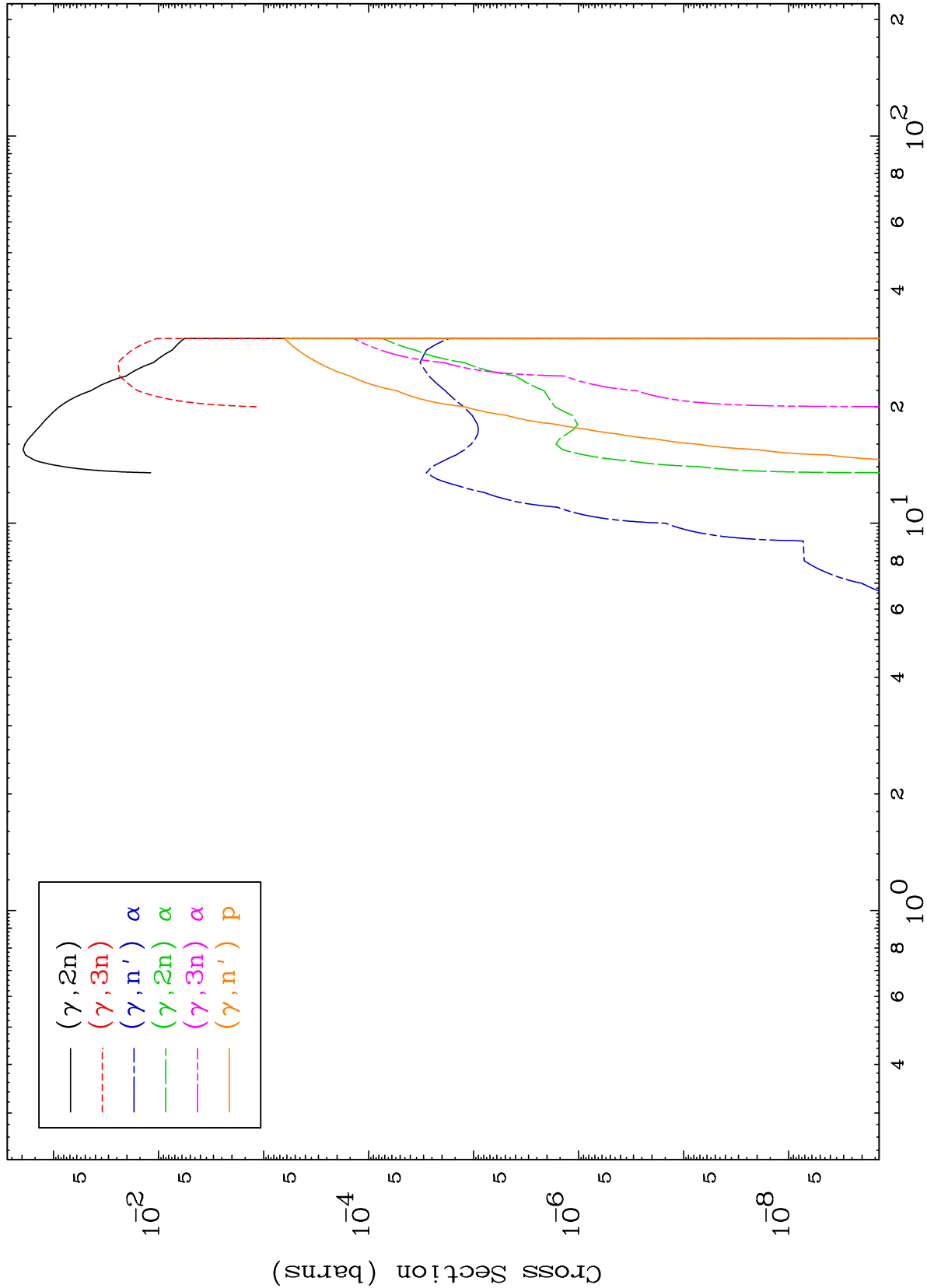
Press Mouse Button to Start



MAT 9019

Photon Neutron Production
0 Kelvin Cross Sections

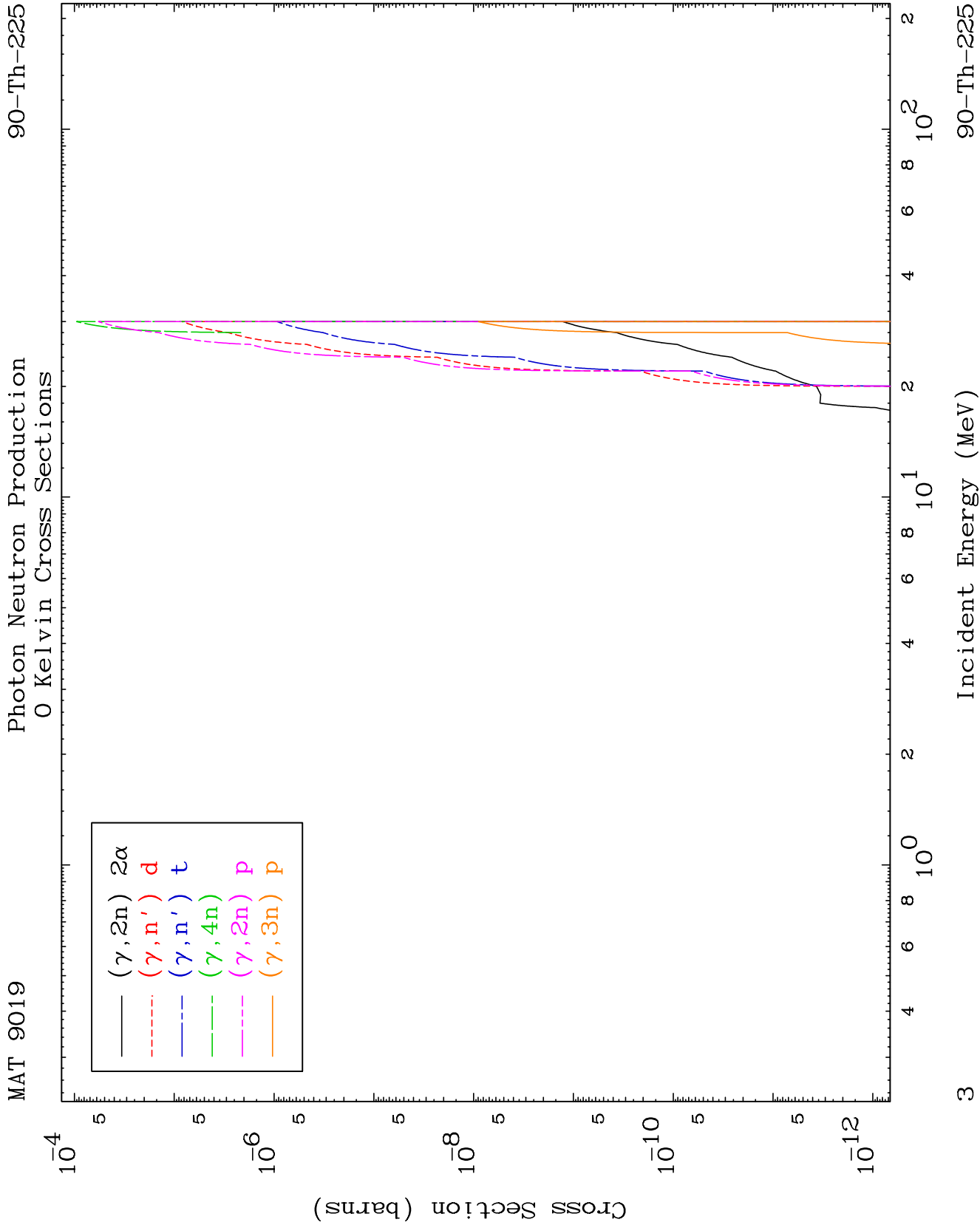
90-Th-225



2

Incident Energy (MeV)

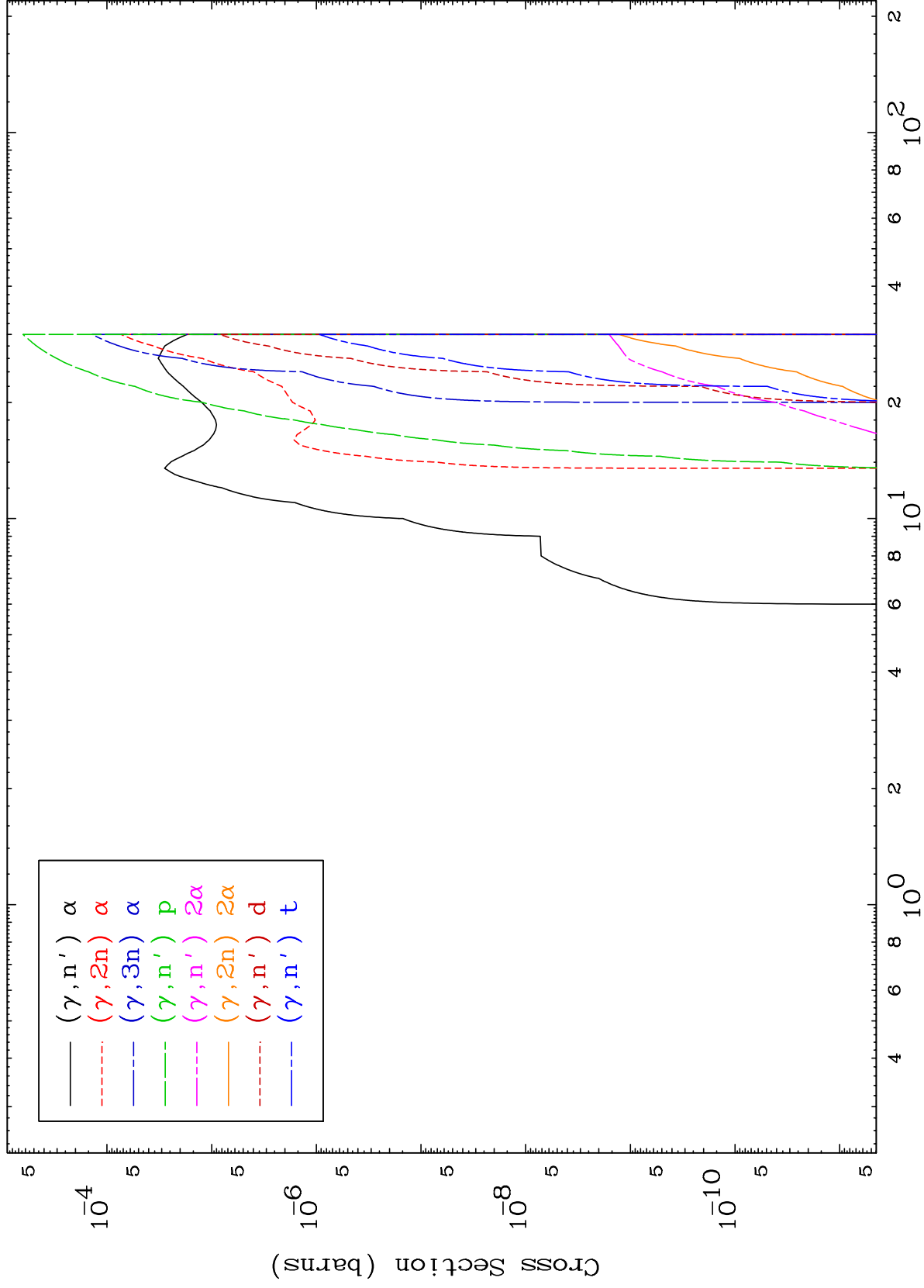
90-Th-225

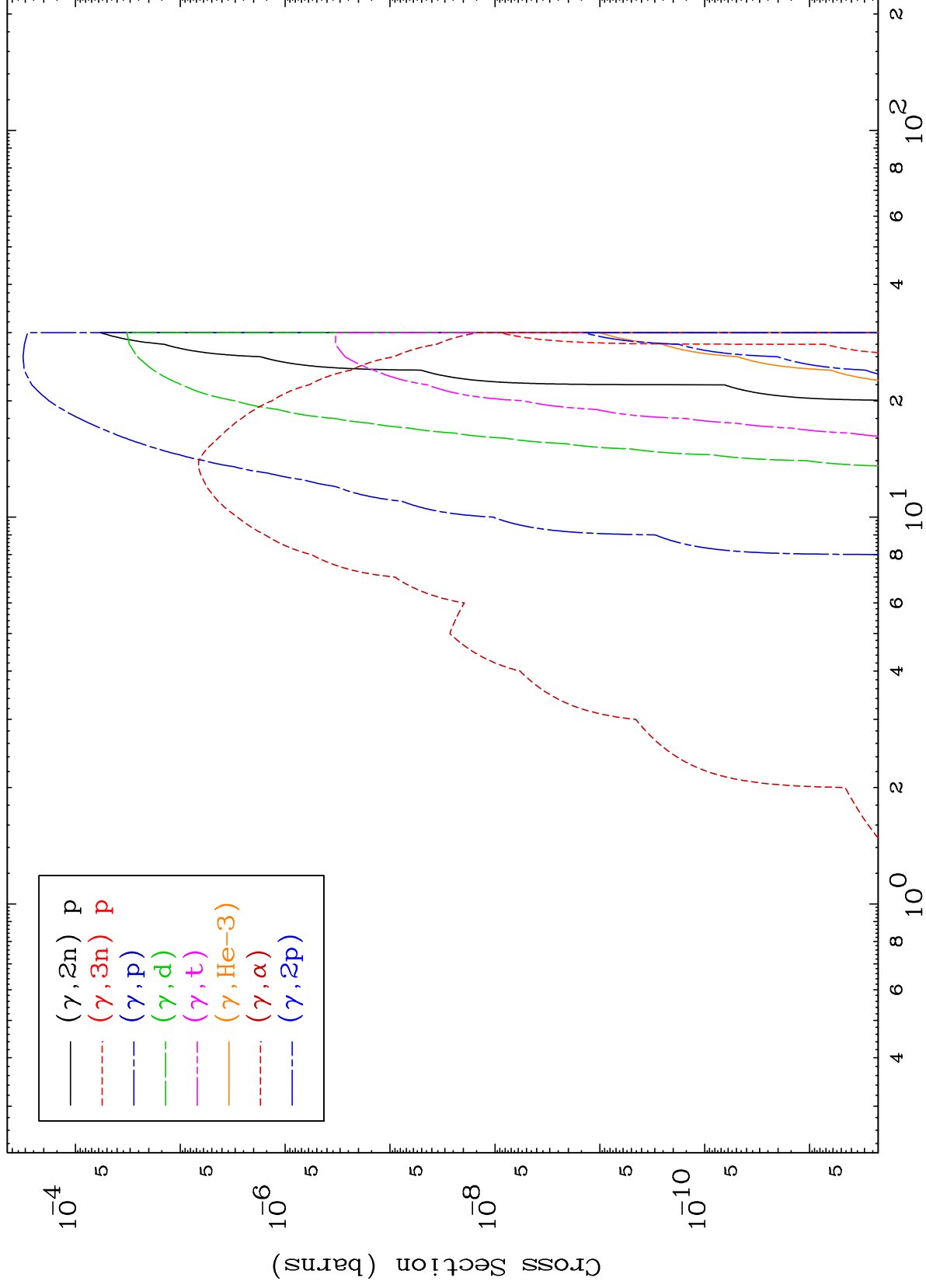


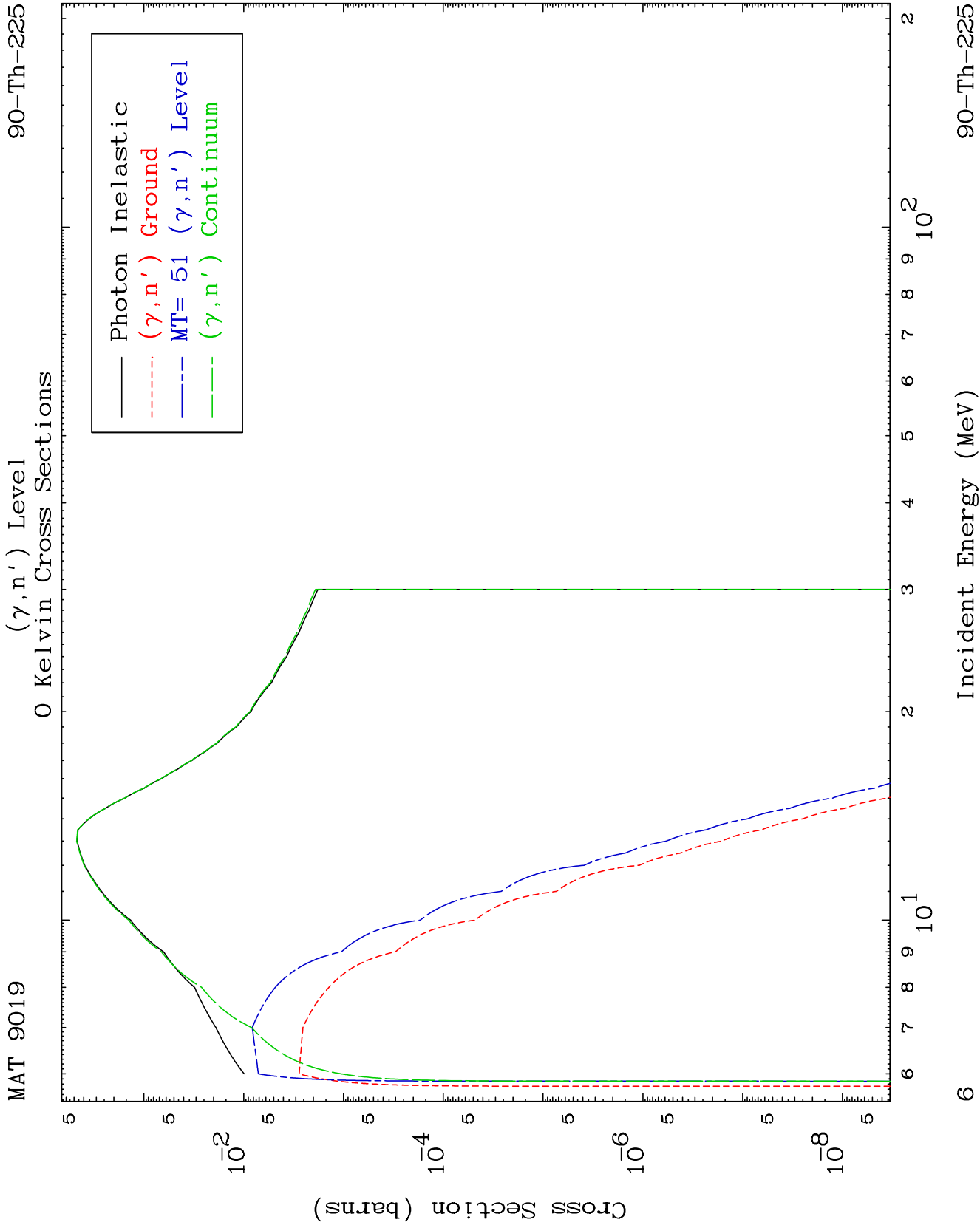
MAT 9019

Photon Charged Particle
0 Kelvin Cross Sections

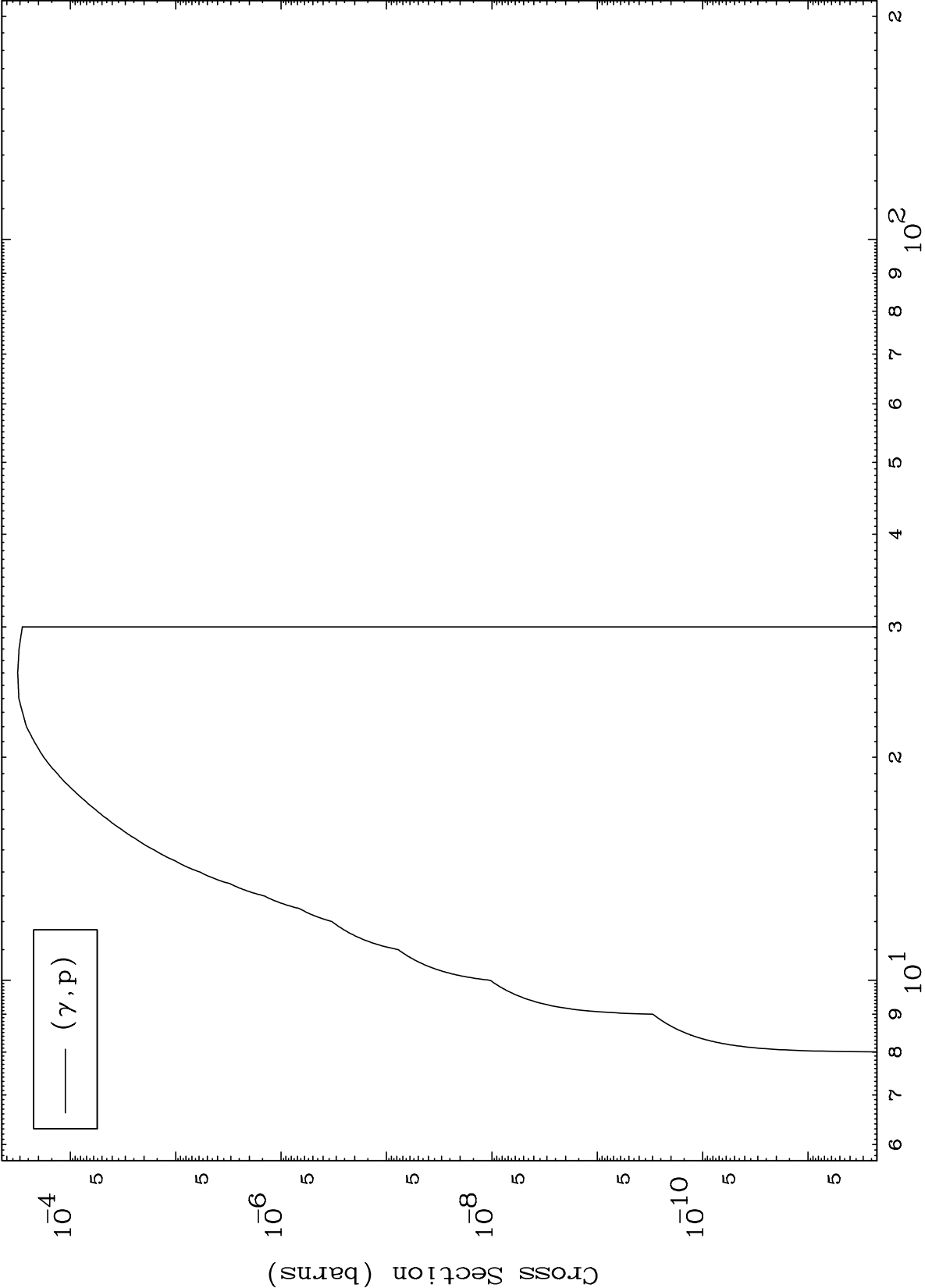
90-Th-225



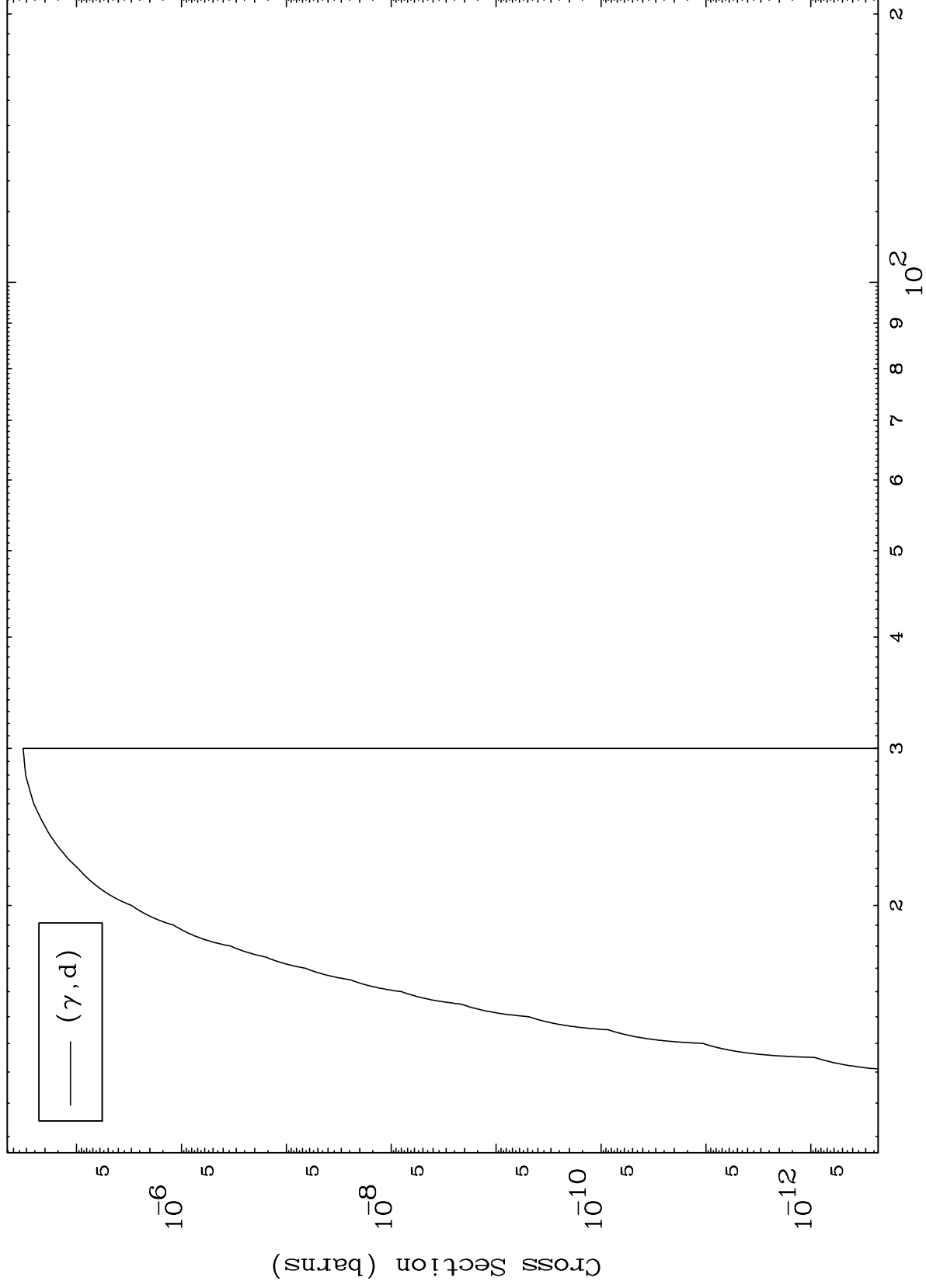




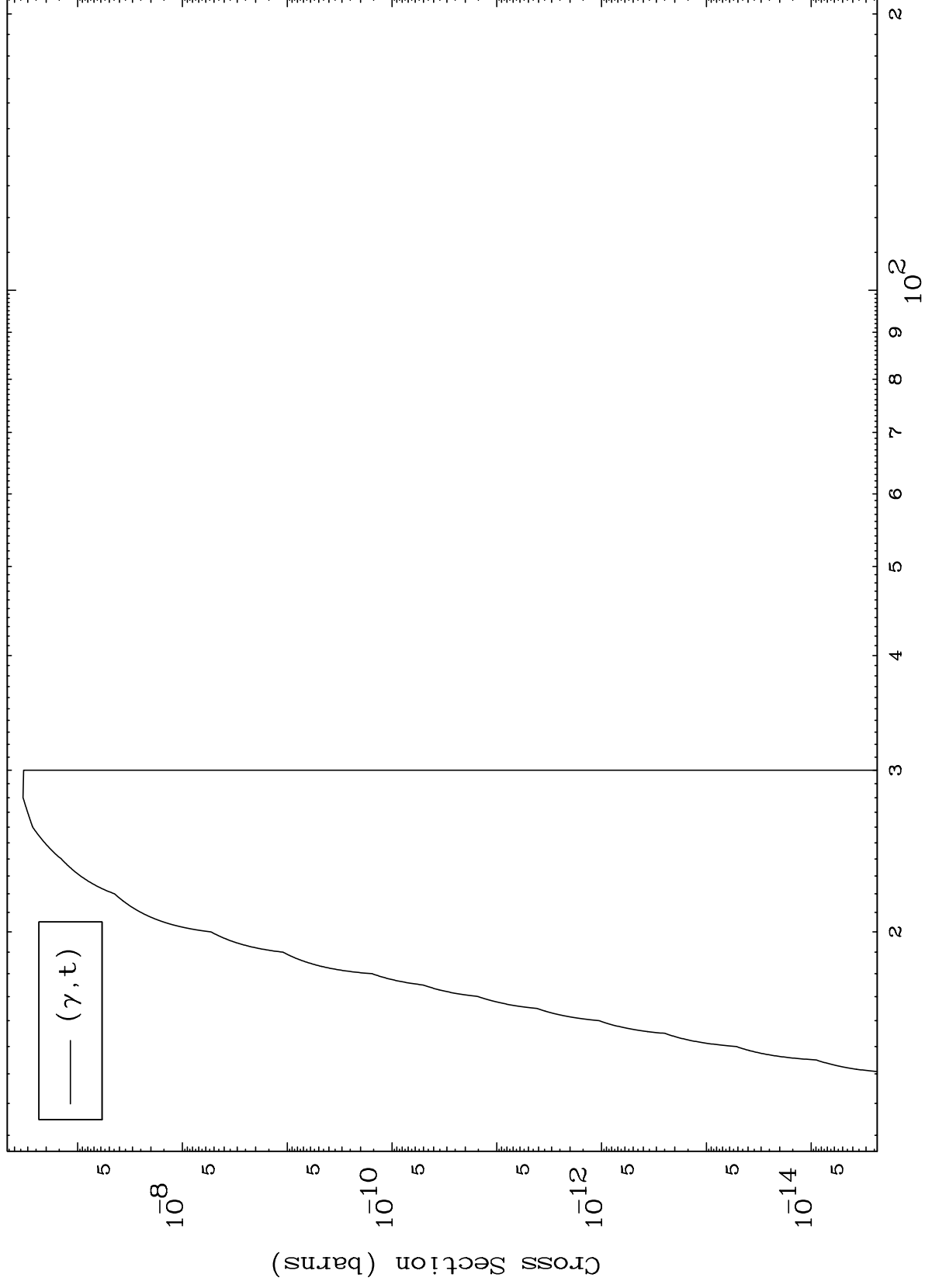
(γ ,p) Levels
0 Kelvin Cross Sections



(γ, d) Levels
0 Kelvin Cross Sections



(γ, t) Levels
0 Kelvin Cross Sections

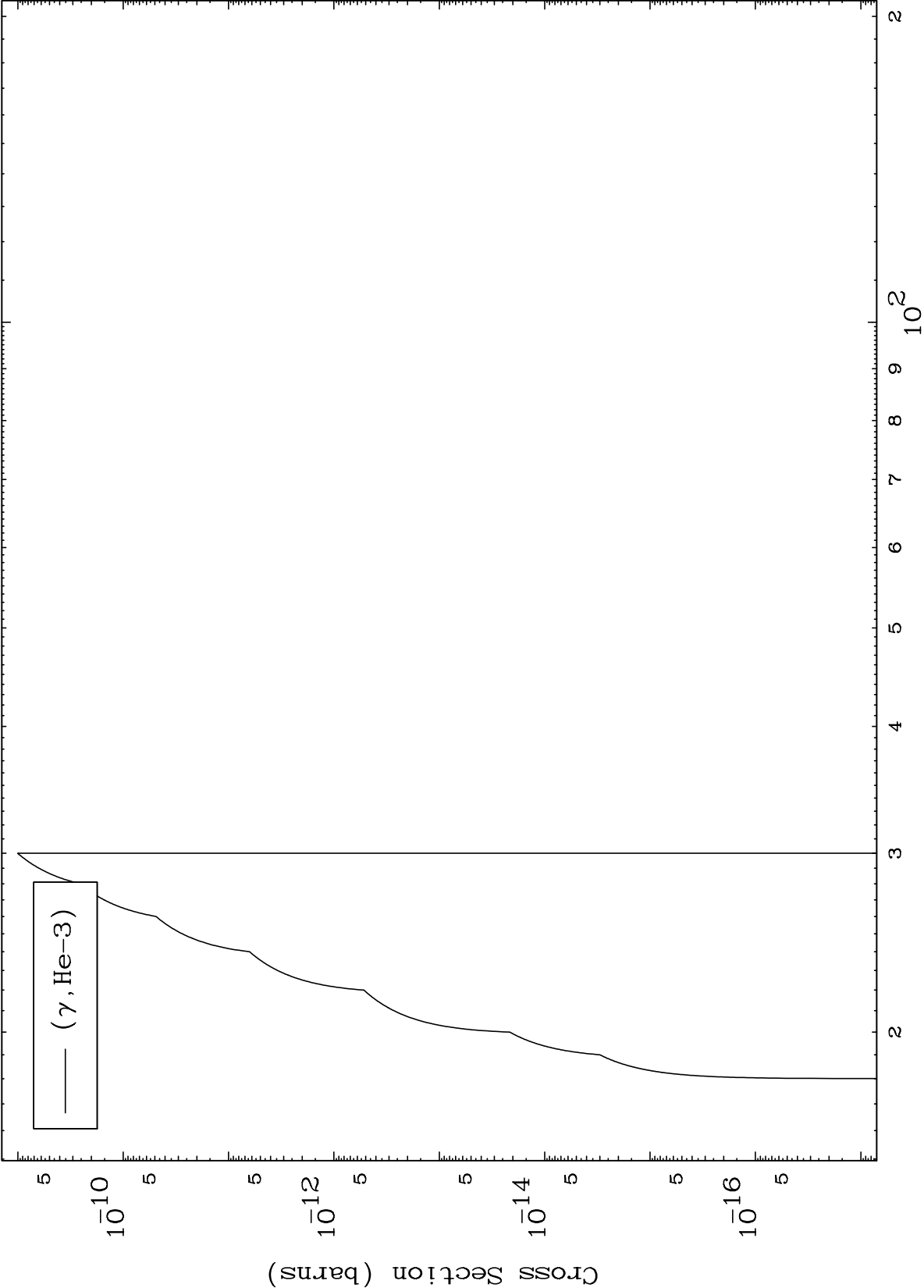


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(γ ,He3) Levels

90-Th-225

0 Kelvin Cross Sections



10

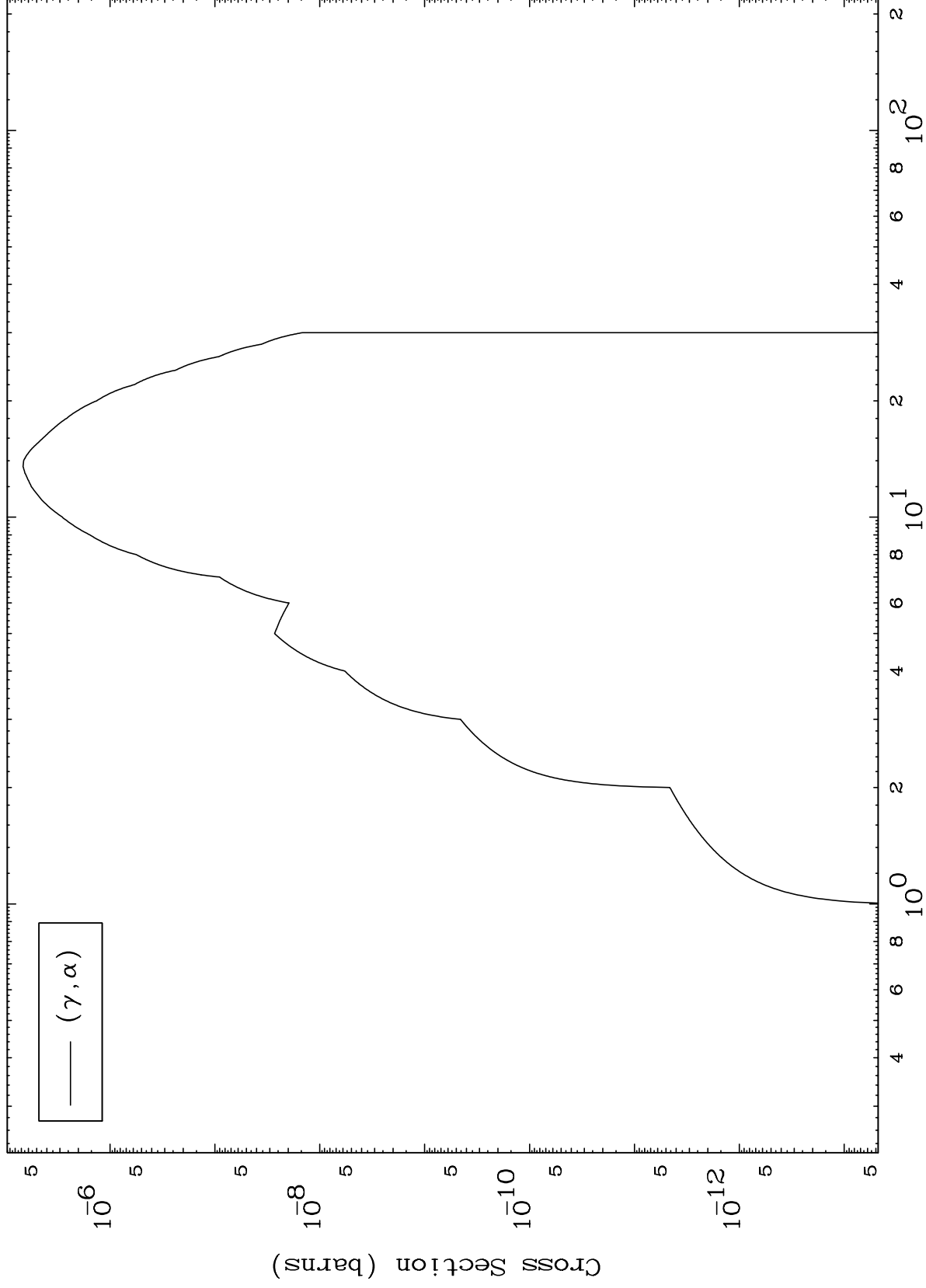
Incident Energy (MeV)

90-Th-225

MAT 9019

90-Th-225

(γ, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

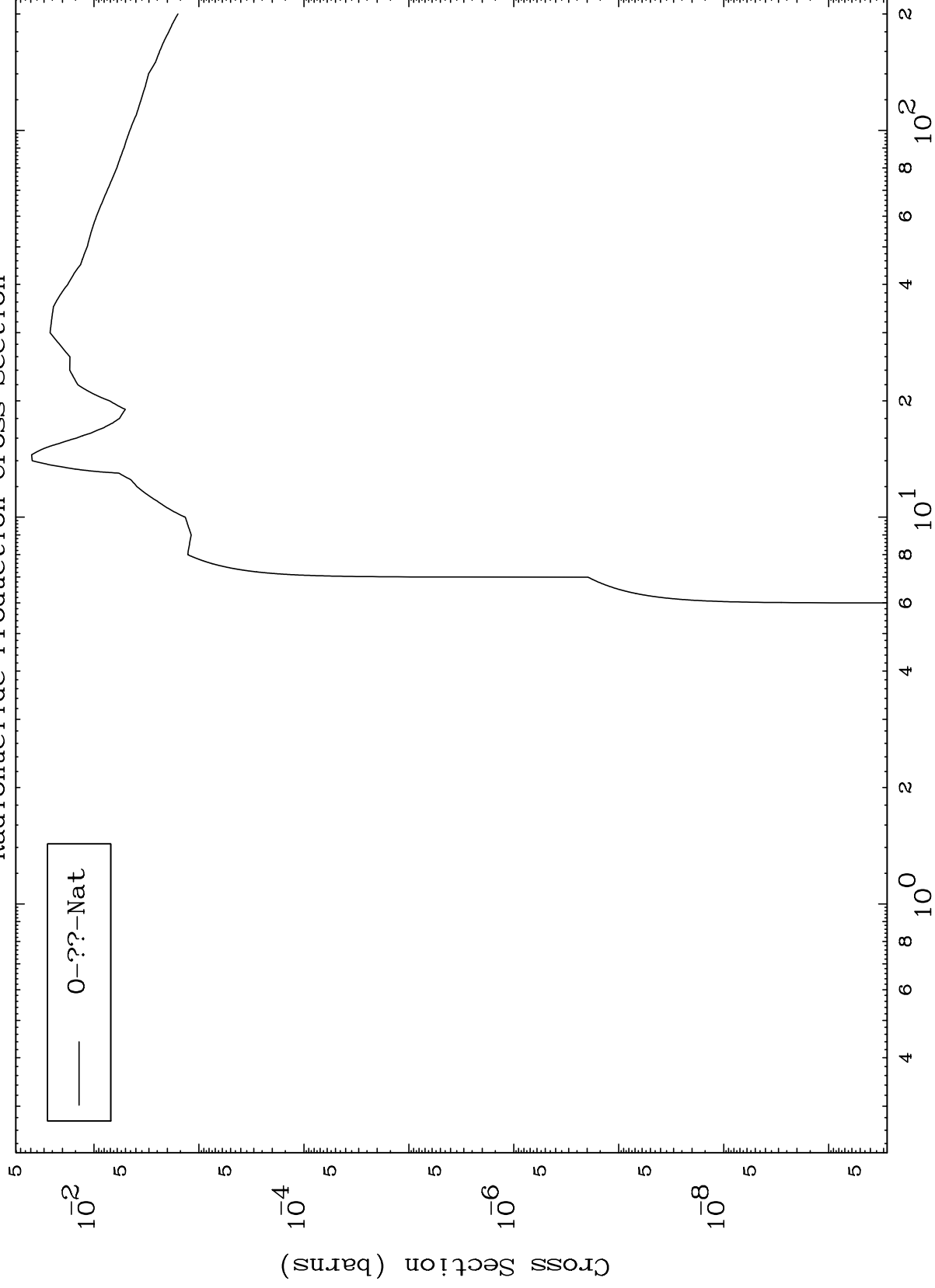
90-Th-225

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Photon Fission

90-Th-225

Radionuclide Production Cross Section

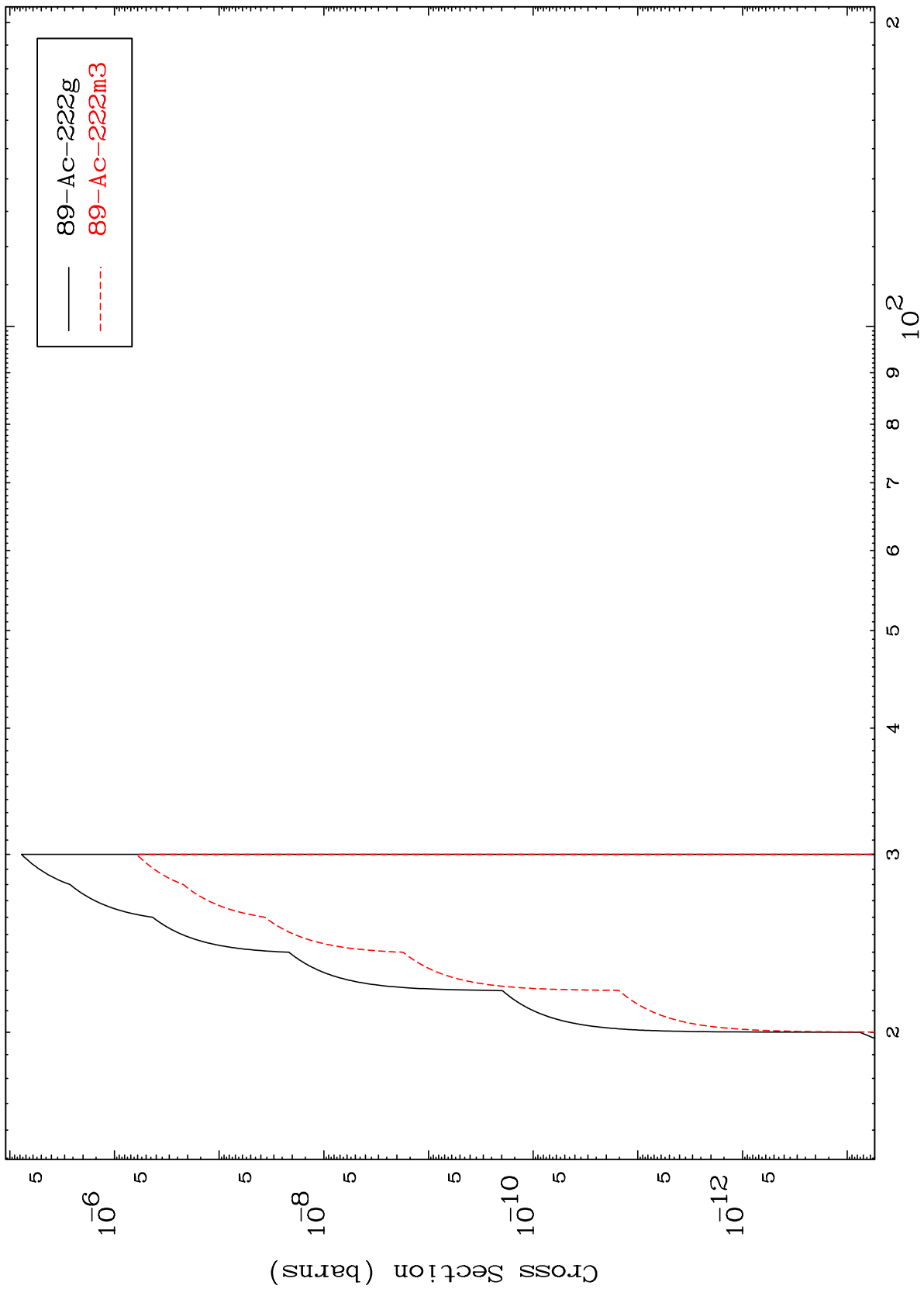


0-??-Nat

Incident Energy (MeV)

90-Th-225

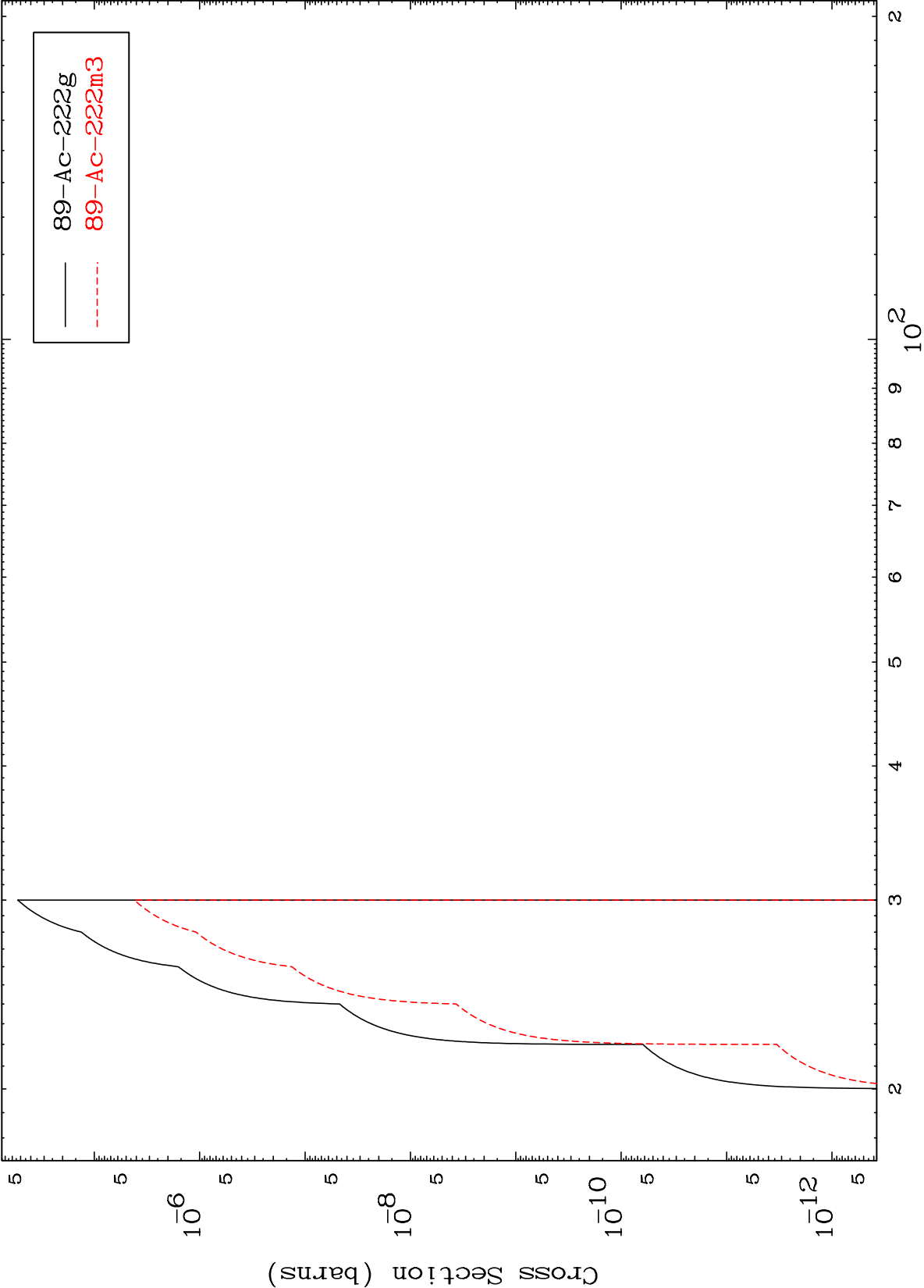
Radionuclide Production Cross Section
(γ, n') d



MAT 9019

90-Th-225

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



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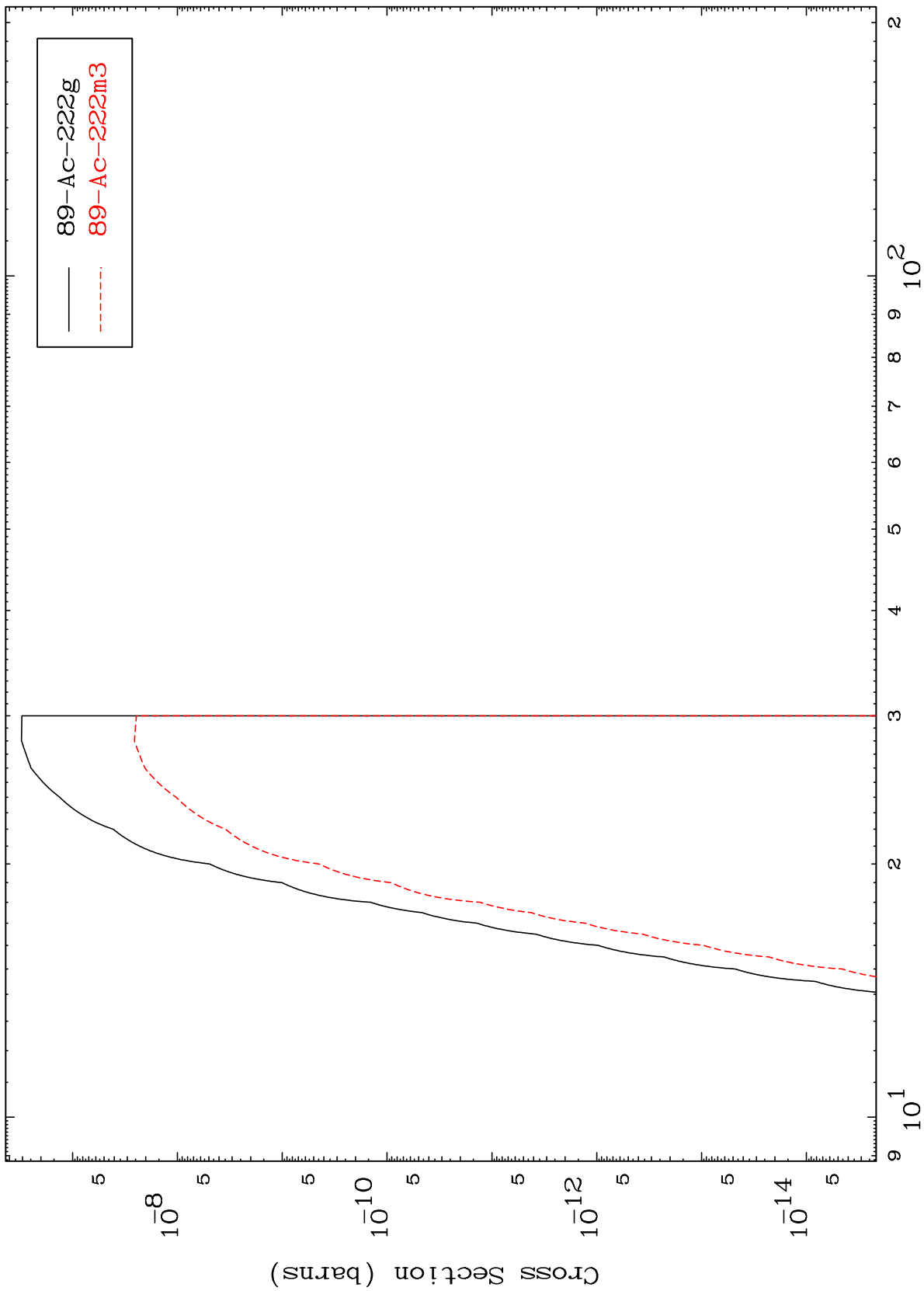
Incident Energy (MeV)

90-Th-225

MAT 9019

90-Th-225

(γ, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

90-Th-225