

Program EVALPLOT
(Version 2018-1)

by

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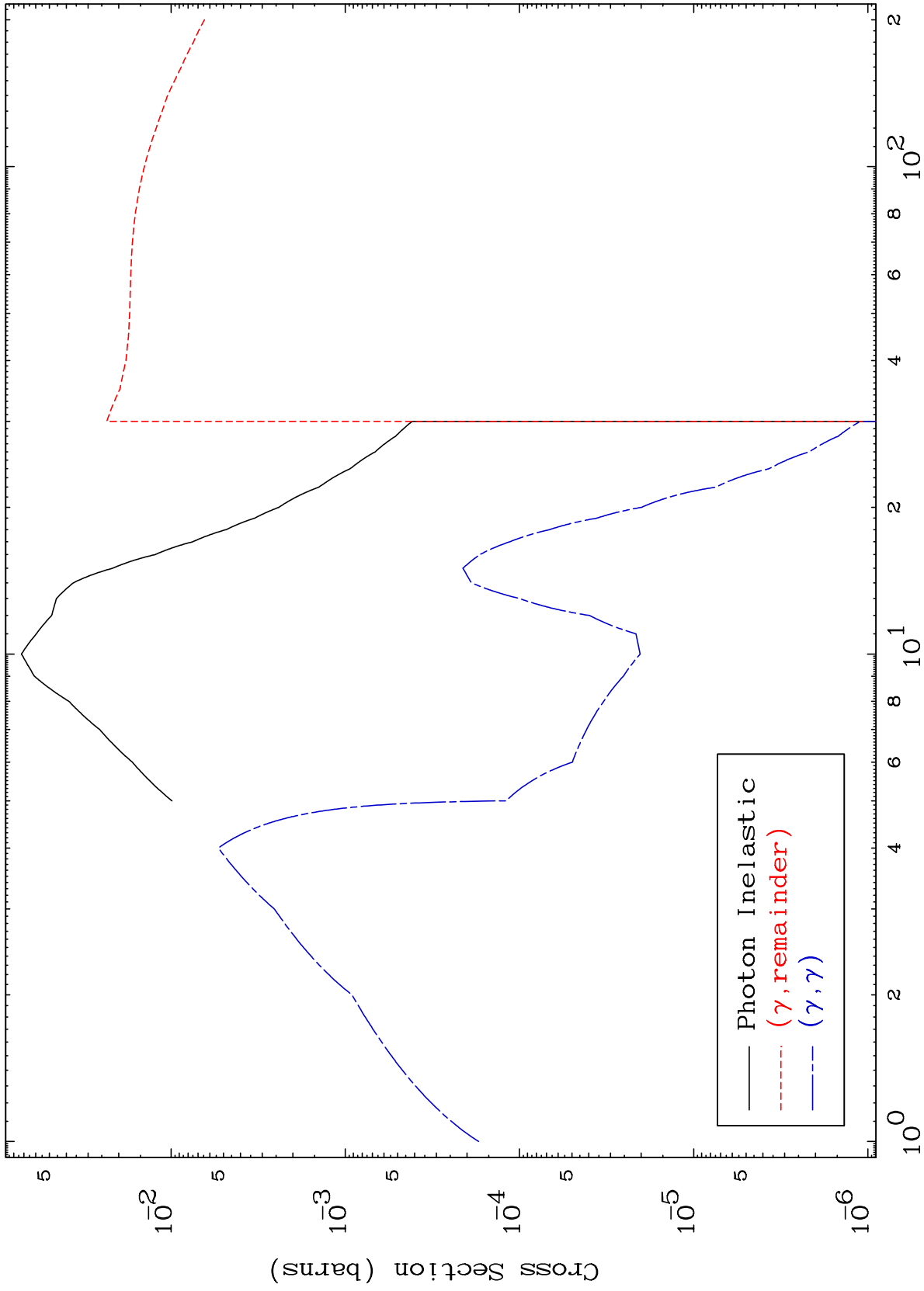
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8340

Photon Major
0 Kelvin Cross Sections

83-Bi-214

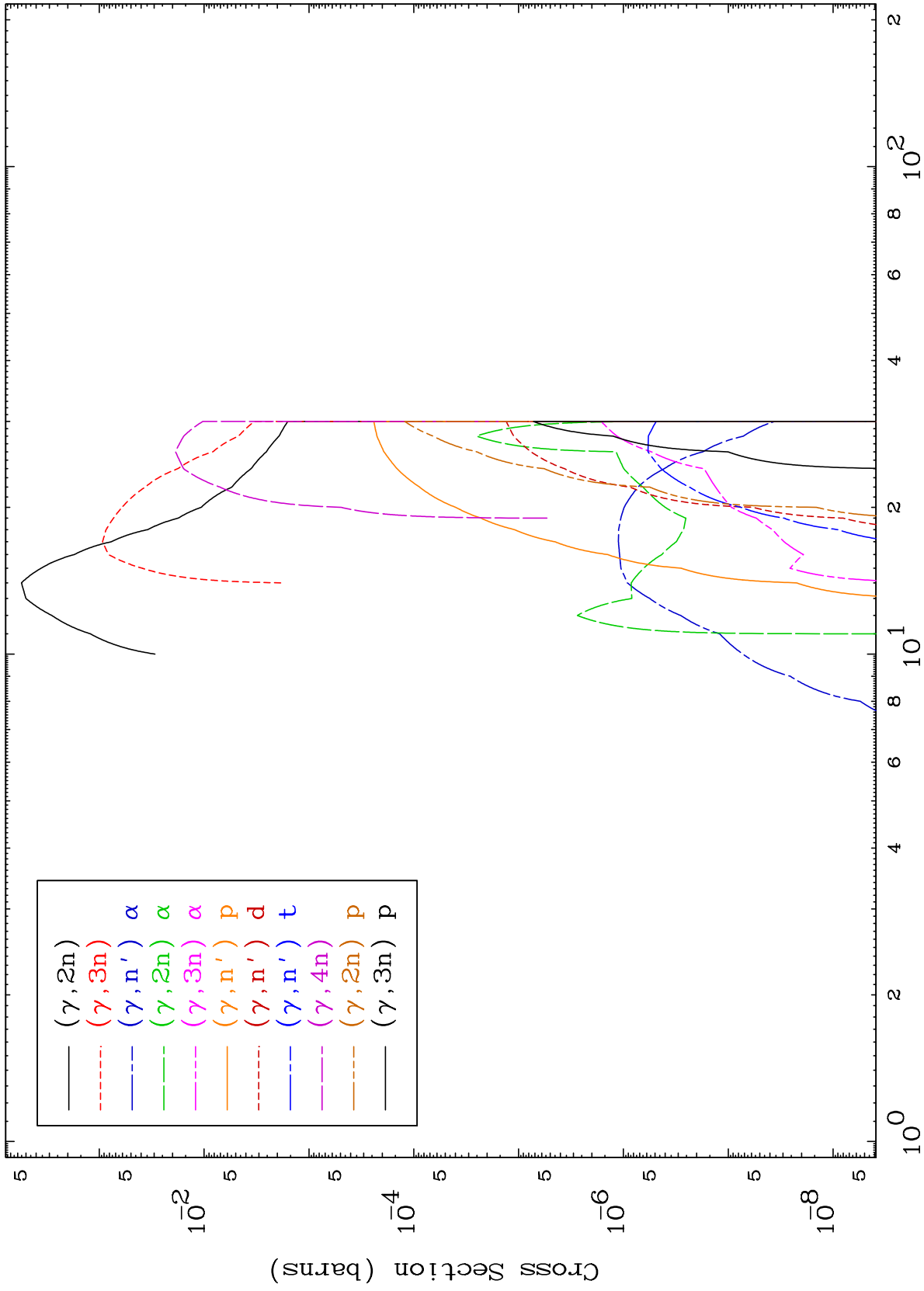


83-Bi-214

MAT 8340

Photon Neutron Production
0 Kelvin Cross Sections

83-Bi-214



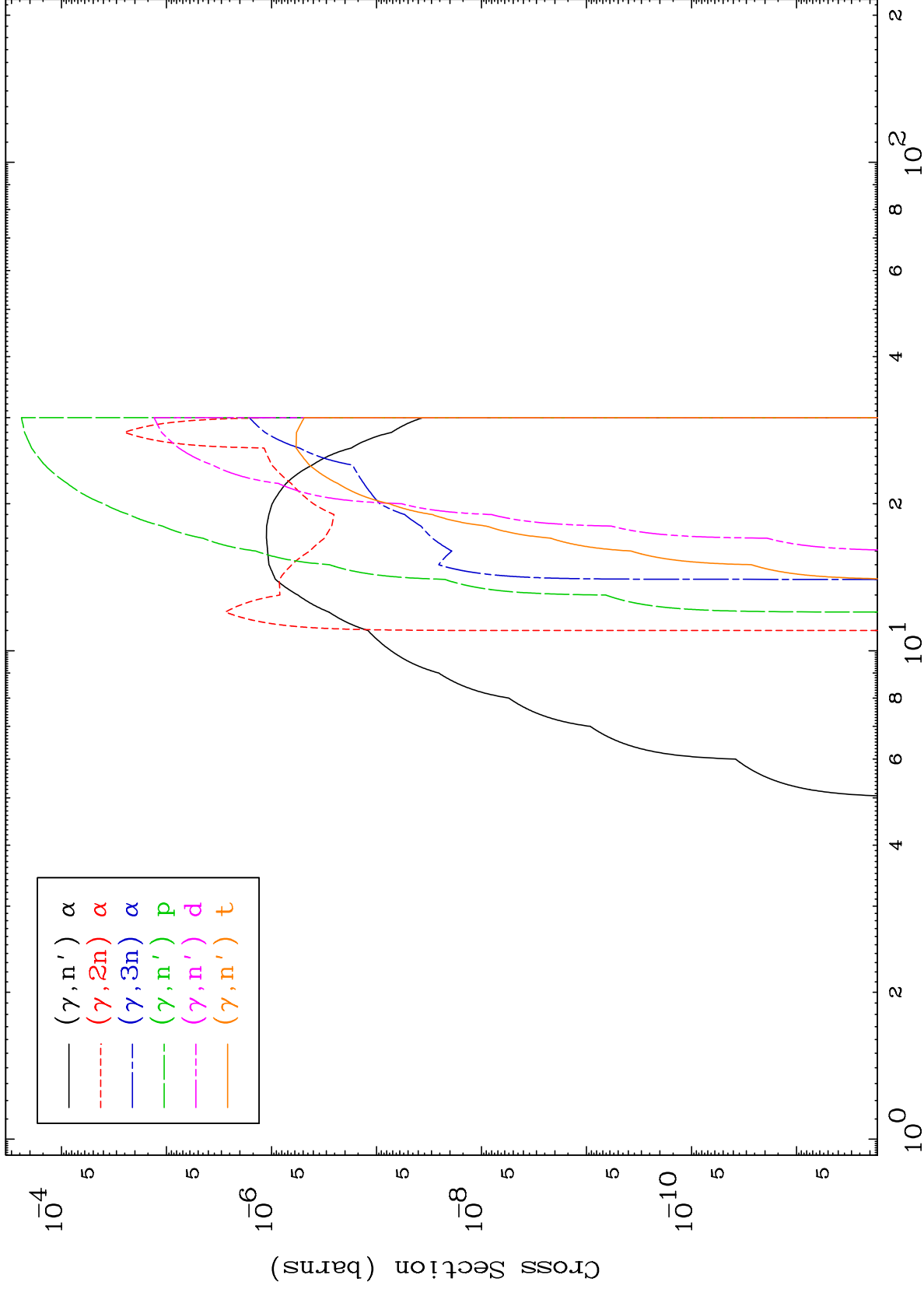
Incident Energy (MeV)

83-Bi-214

MAT 8340

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-214



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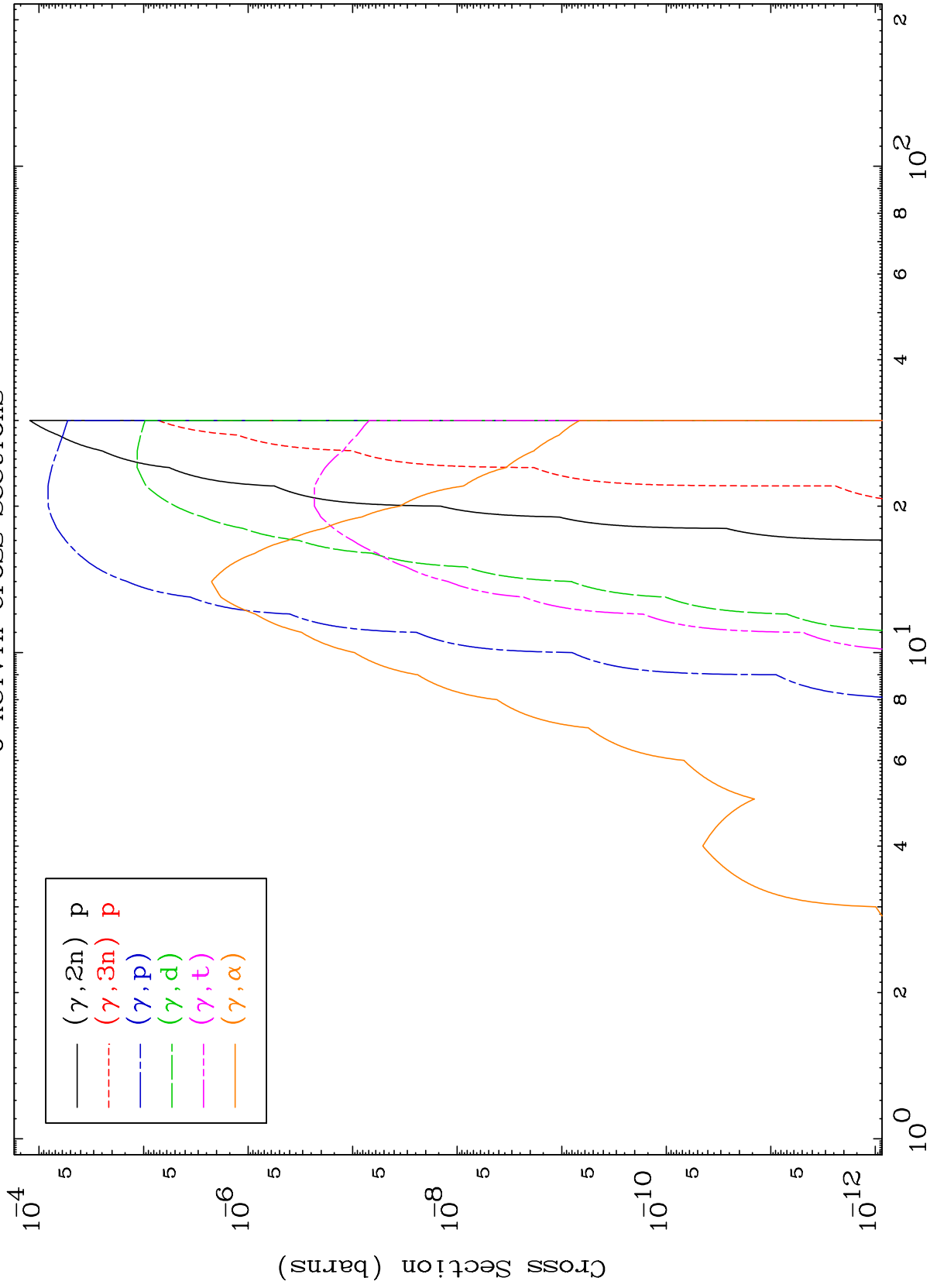
Incident Energy (MeV)

83-Bi-214

MAT 8340

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-214



Incident Energy (MeV)

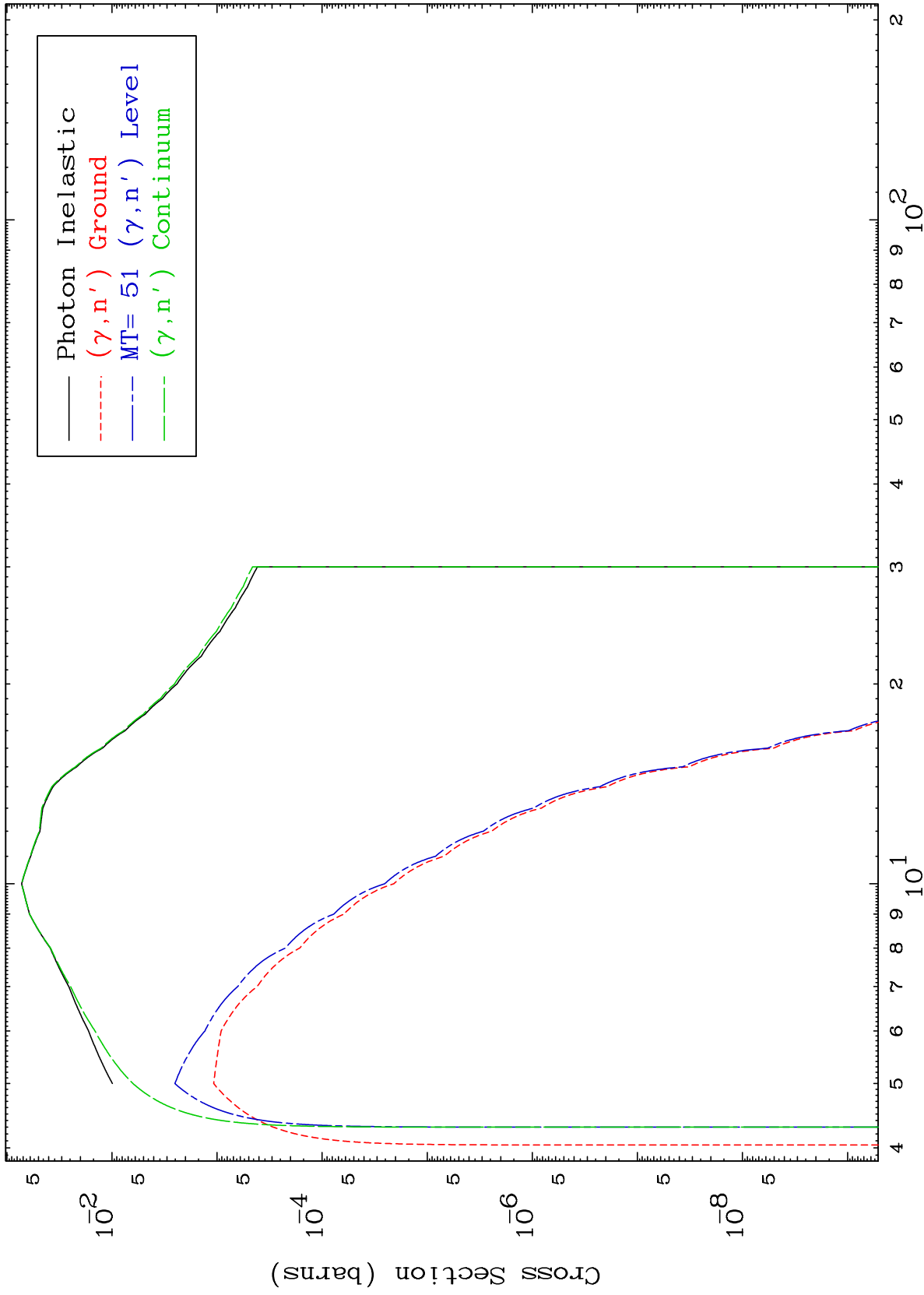
83-Bi-214

MAT 8340

(γ, n') Level

83-Bi-214

0 Kelvin Cross Sections



5

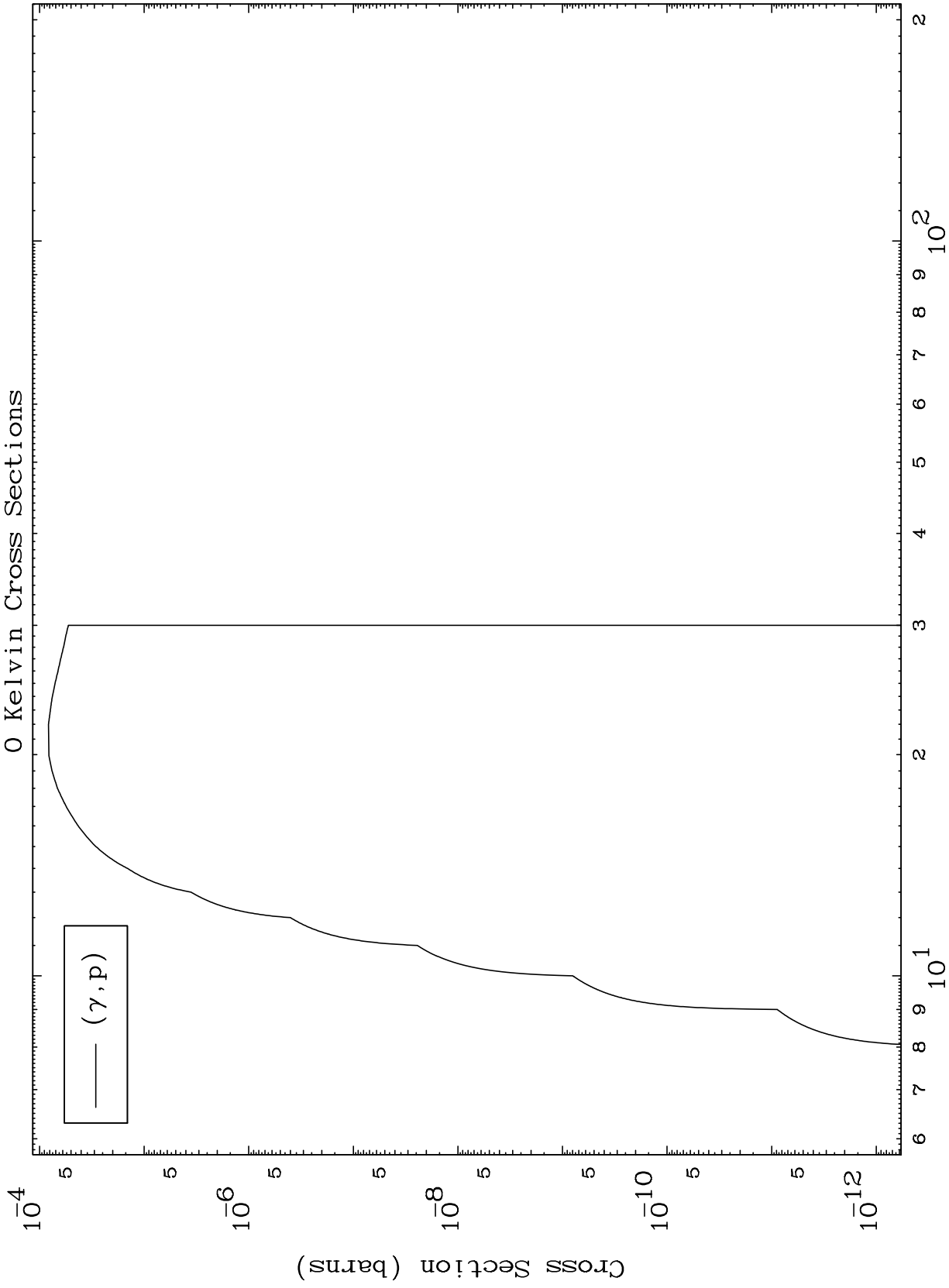
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

(γ, p) Levels
0 Kelvin Cross Sections



6

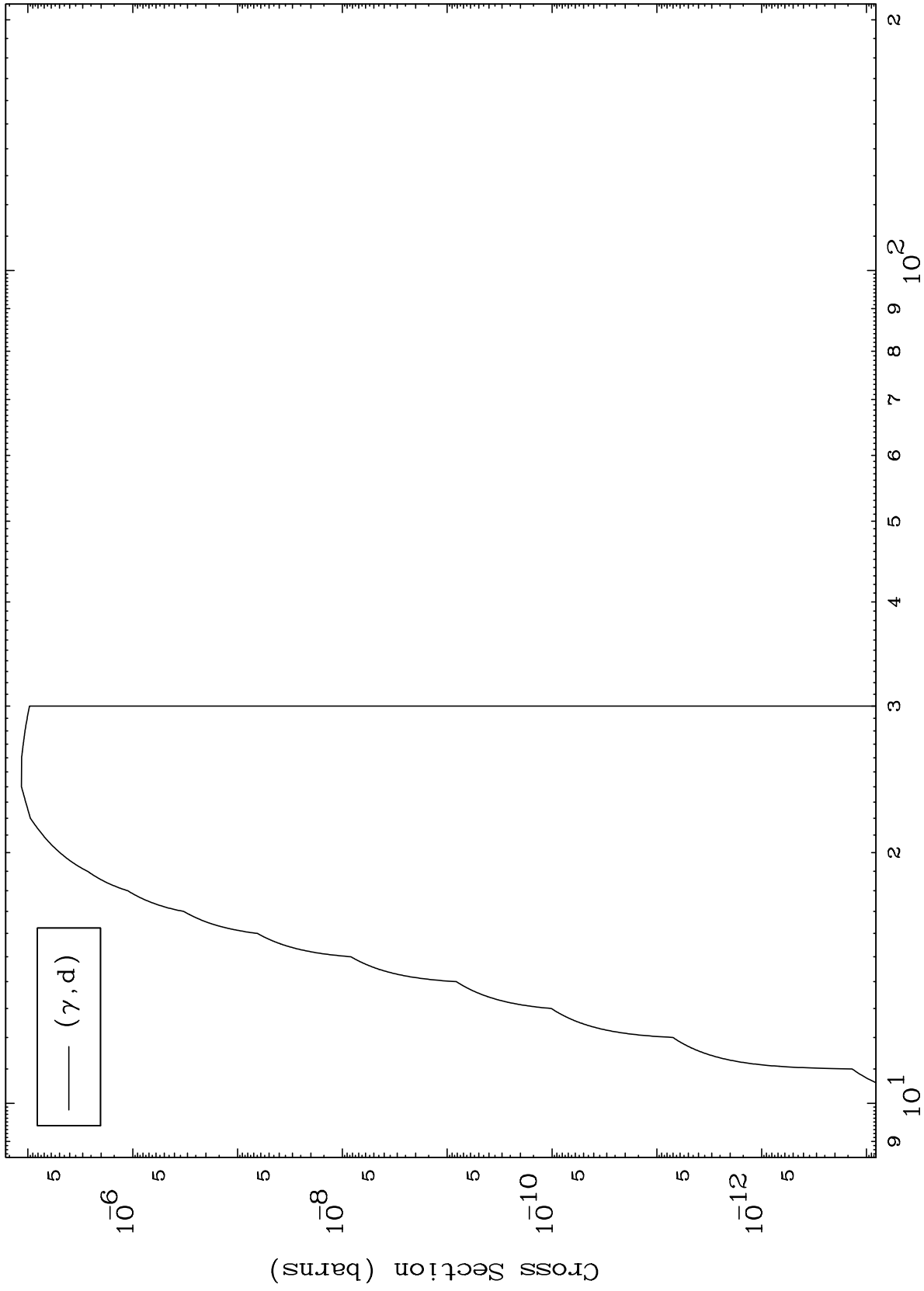
Incident Energy (MeV)

83-Bi-214

MAT 8340

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-214



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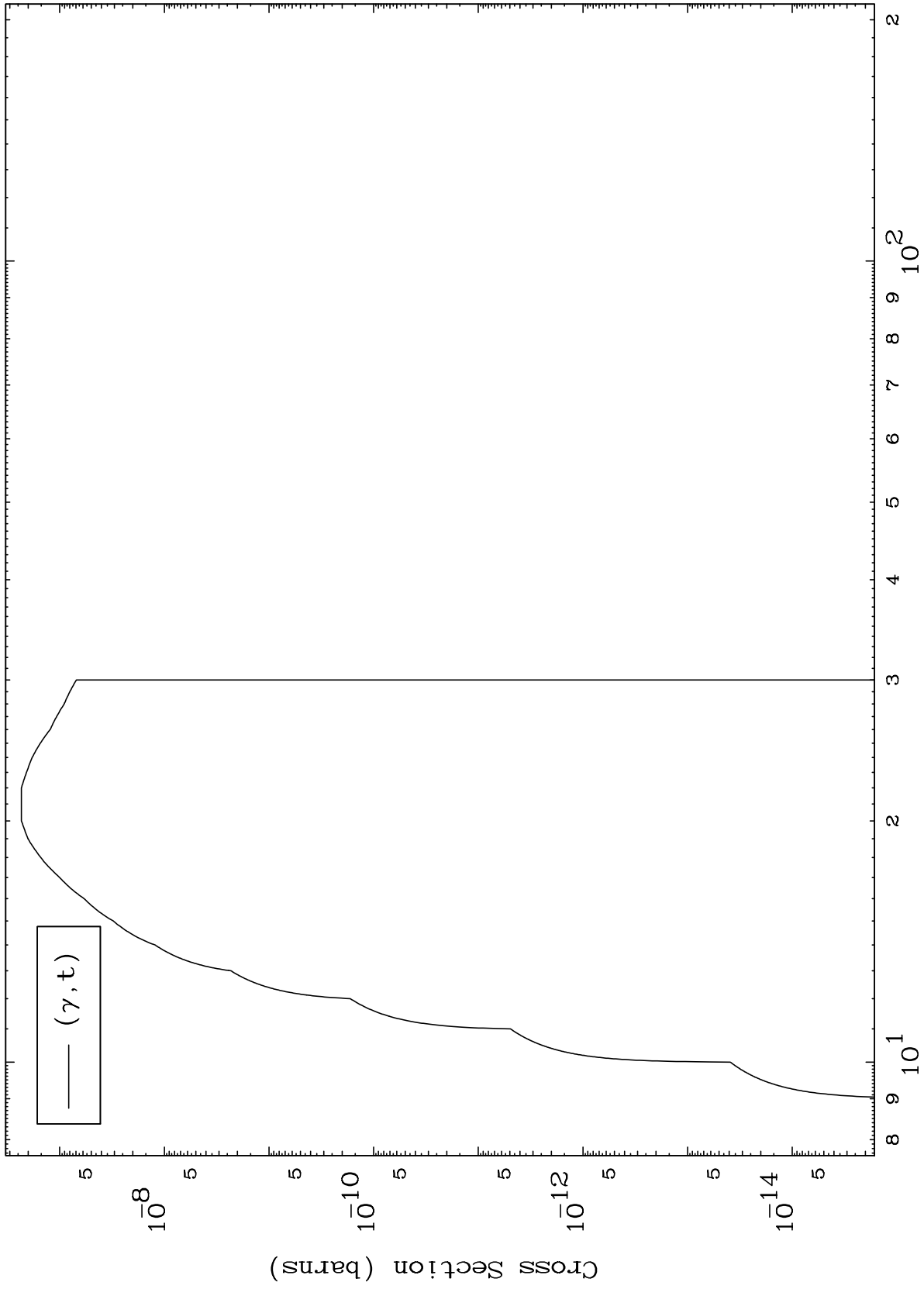
Incident Energy (MeV)

83-Bi-214

MAT 8340

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-214



8

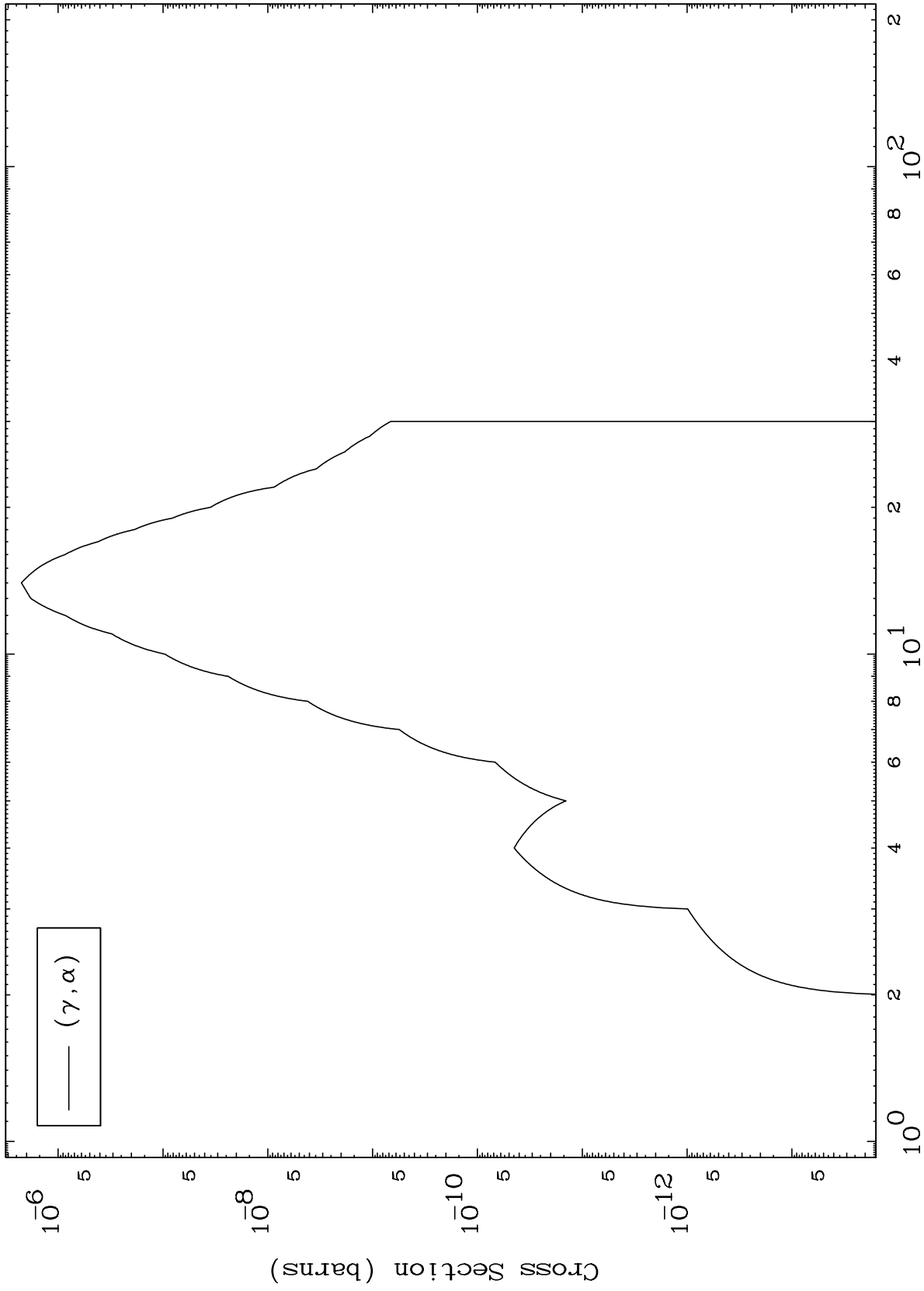
Incident Energy (MeV)

83-Bi-214

MAT 8340

(γ, α) Levels
0 Kelvin Cross Sections

83-Bi-214



Incident Energy (MeV)

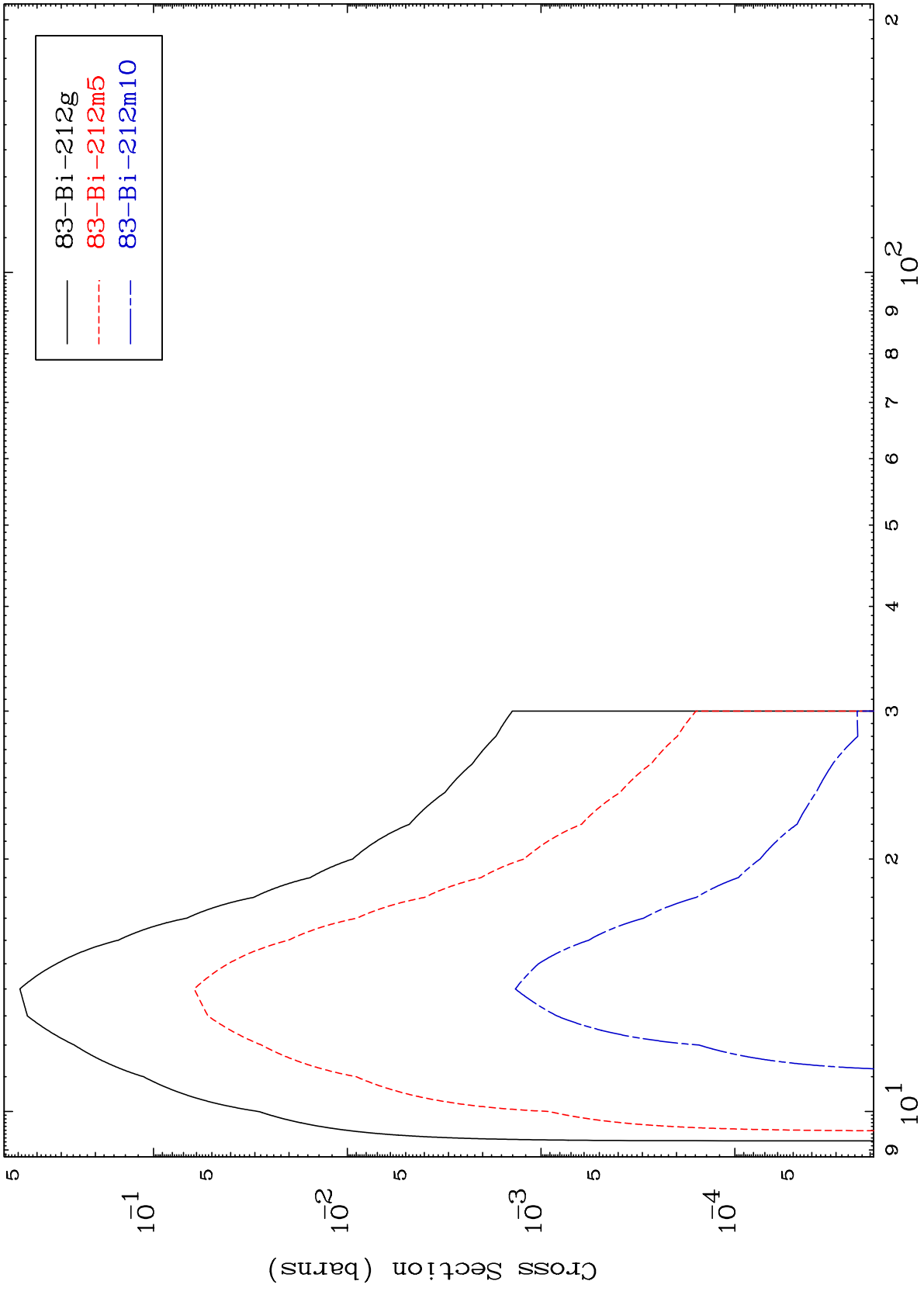
83-Bi-214

MAT 8340

($\gamma, 2n$)

83-Bi-214

Radionuclide Production Cross Section



83-Bi-212g
83-Bi-212m5
83-Bi-212m10

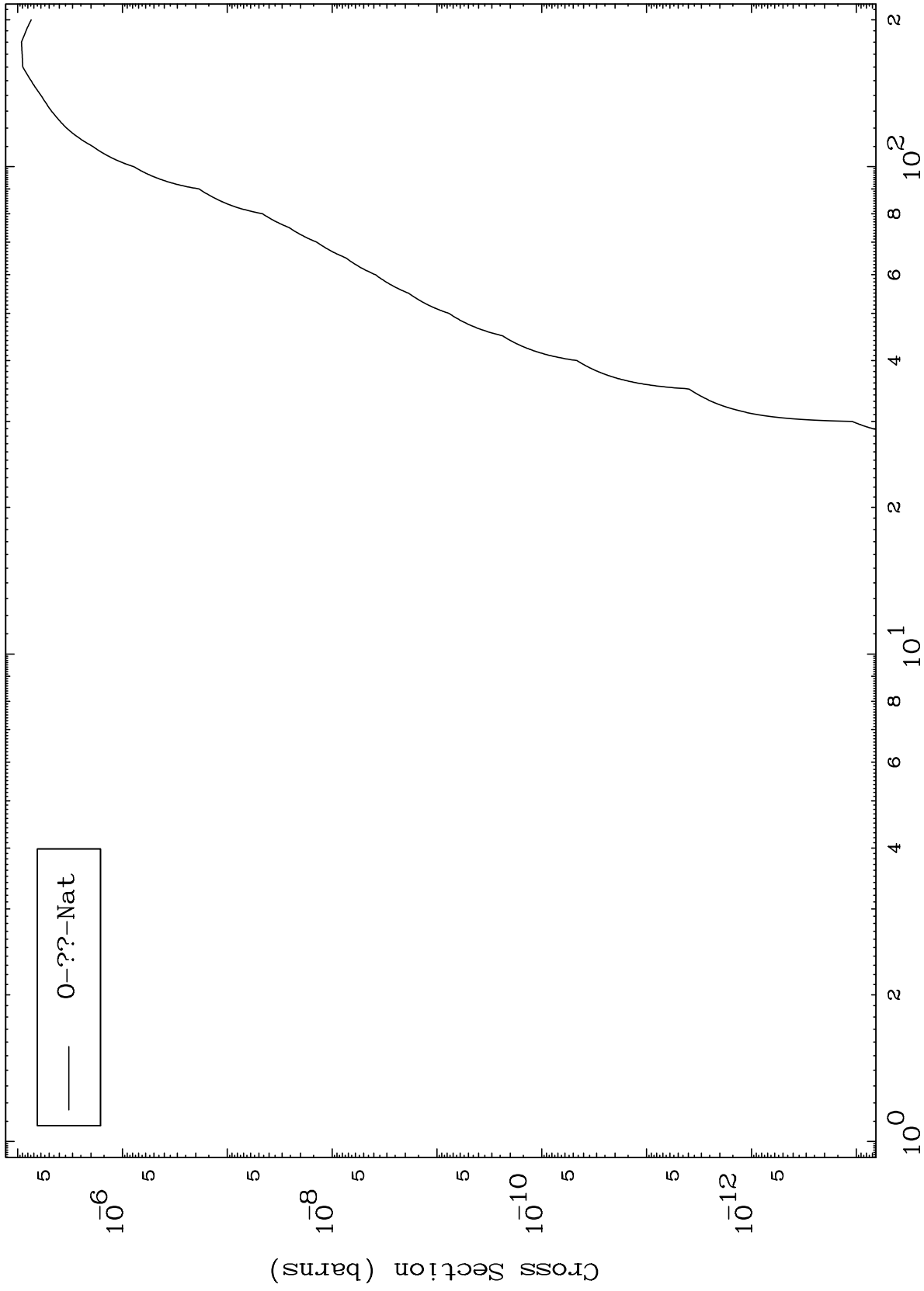
Incident Energy (MeV)

83-Bi-214

MAT 8340

Photon Fission
Radionuclide Production Cross Section

83-Bi-214



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Incident Energy (MeV)

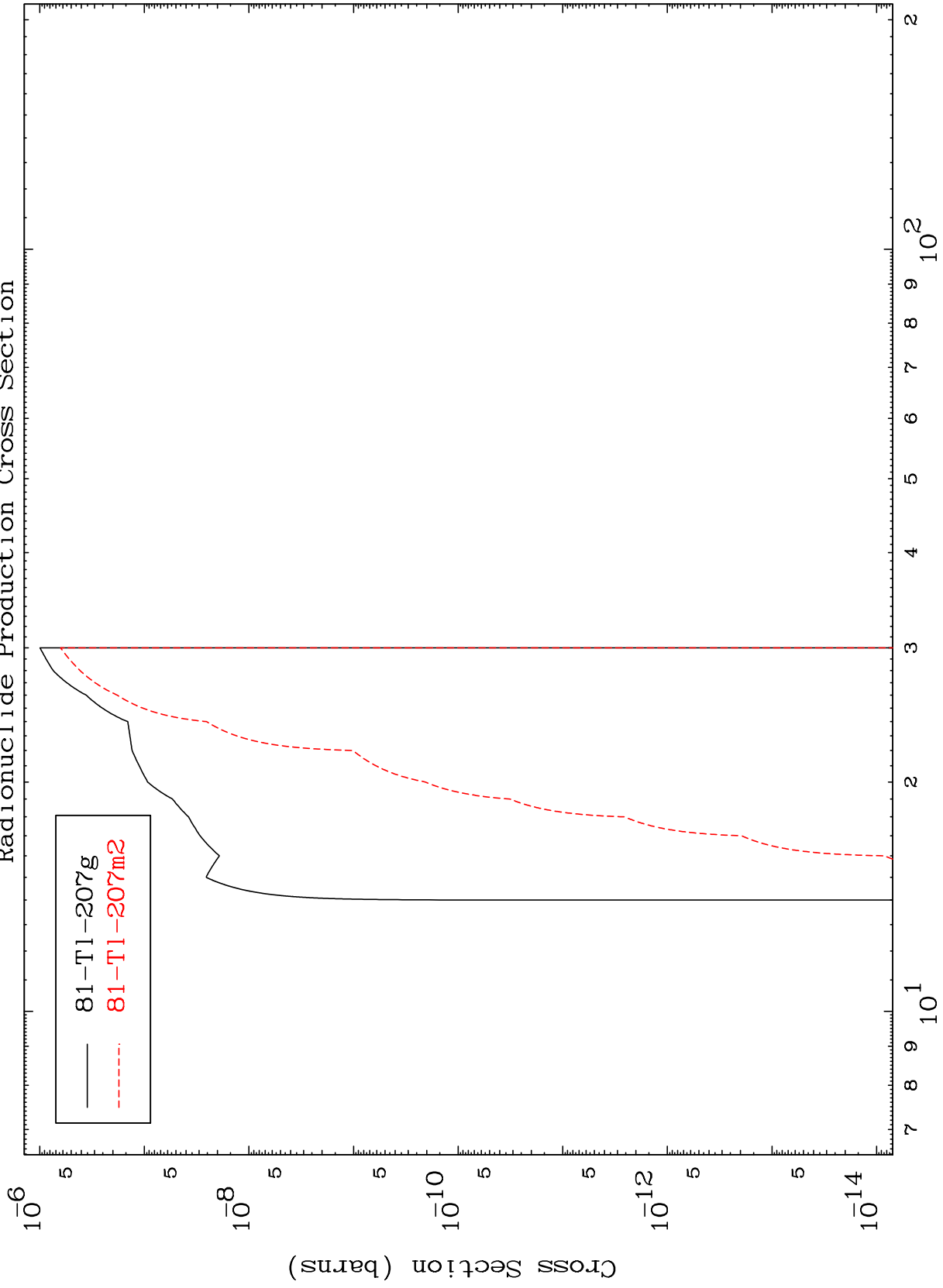
83-Bi-214

MAT 8340

$(\gamma, 3n) \alpha$

83-Bi-214

Radionuclide Production Cross Section



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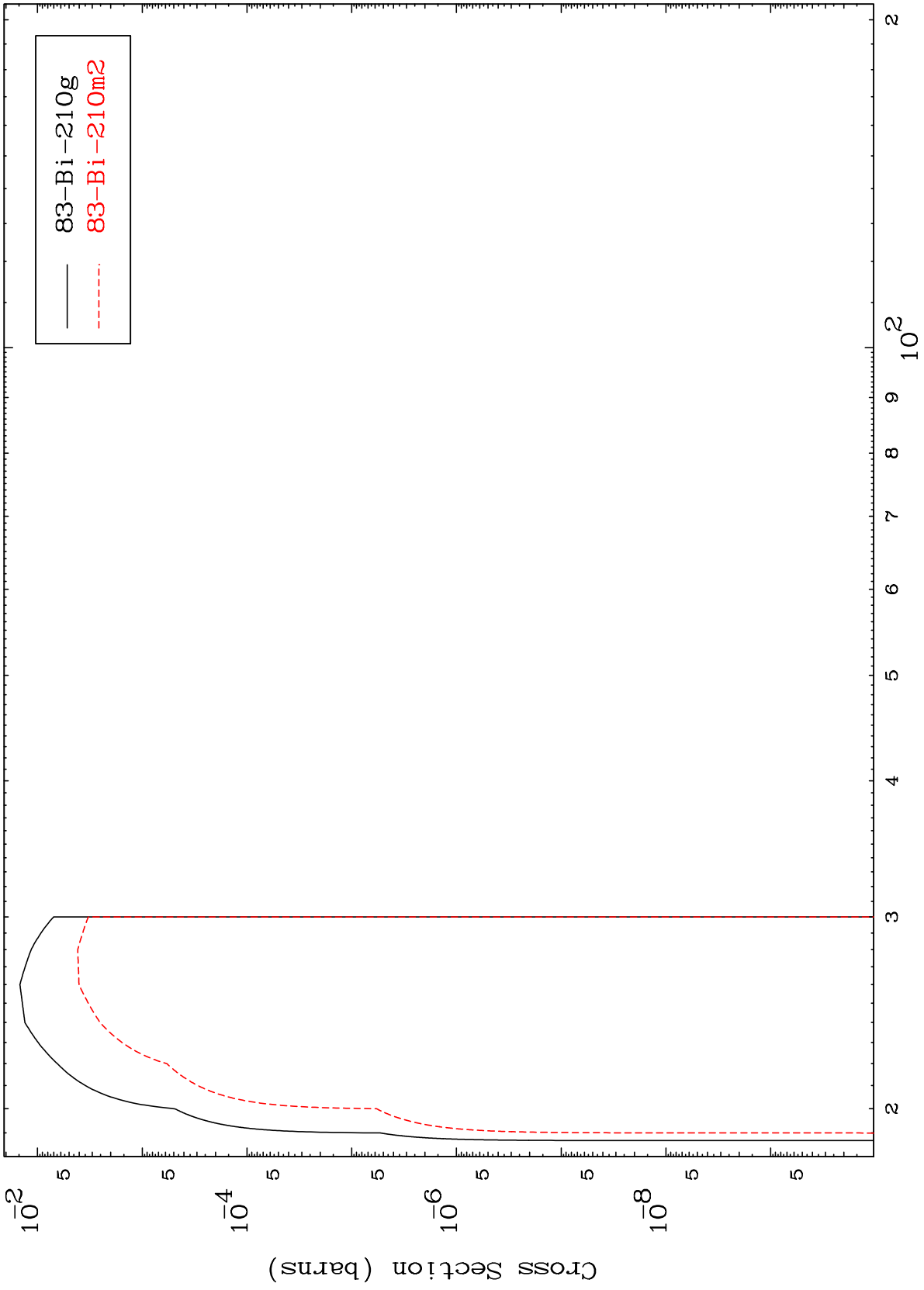
Incident Energy (MeV)

83-Bi-214

MAT 8340

83-Bi-214

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



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83-Bi-214