

Program EVALPLOT
(Version 2018-1)

by

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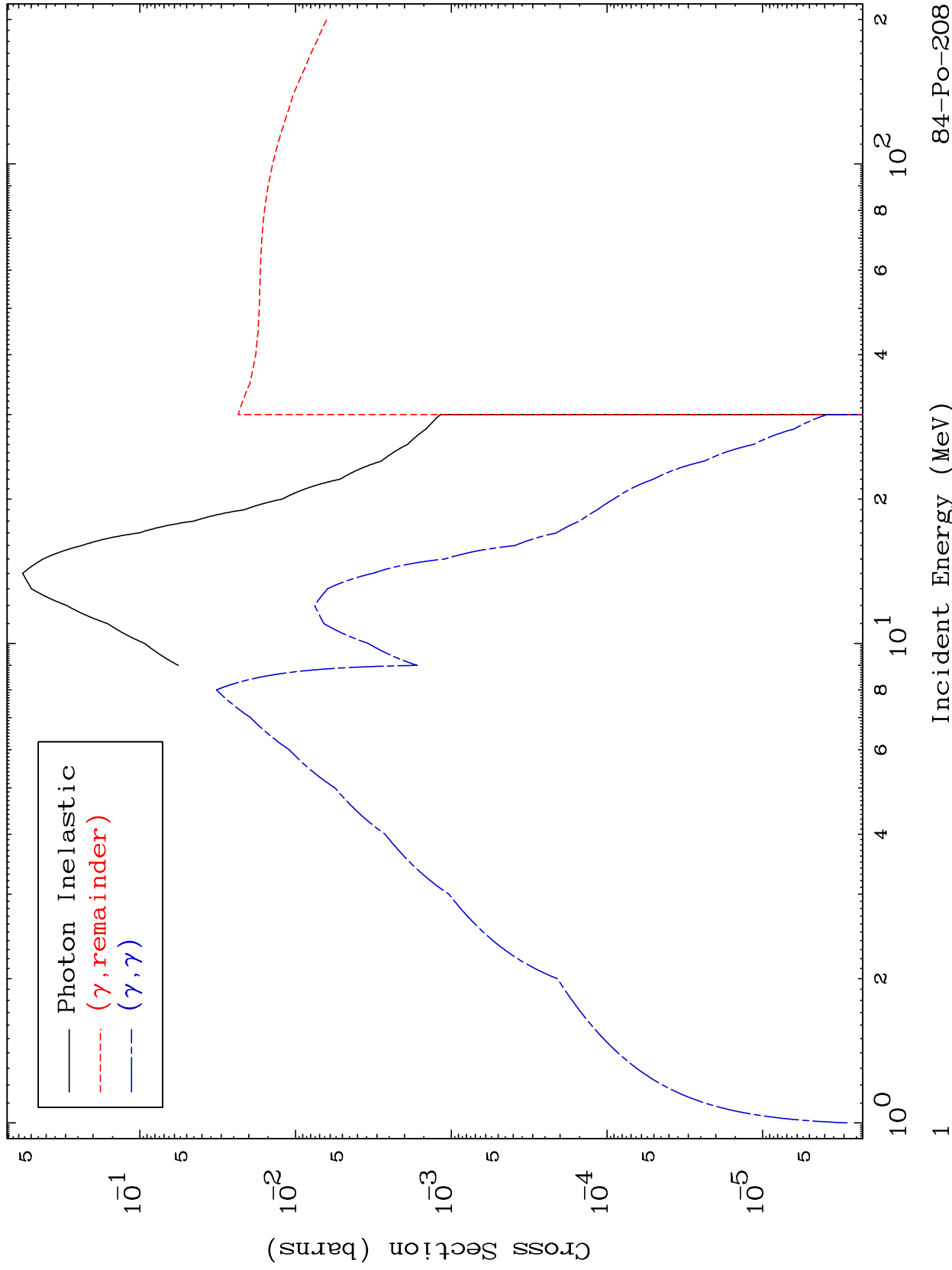
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

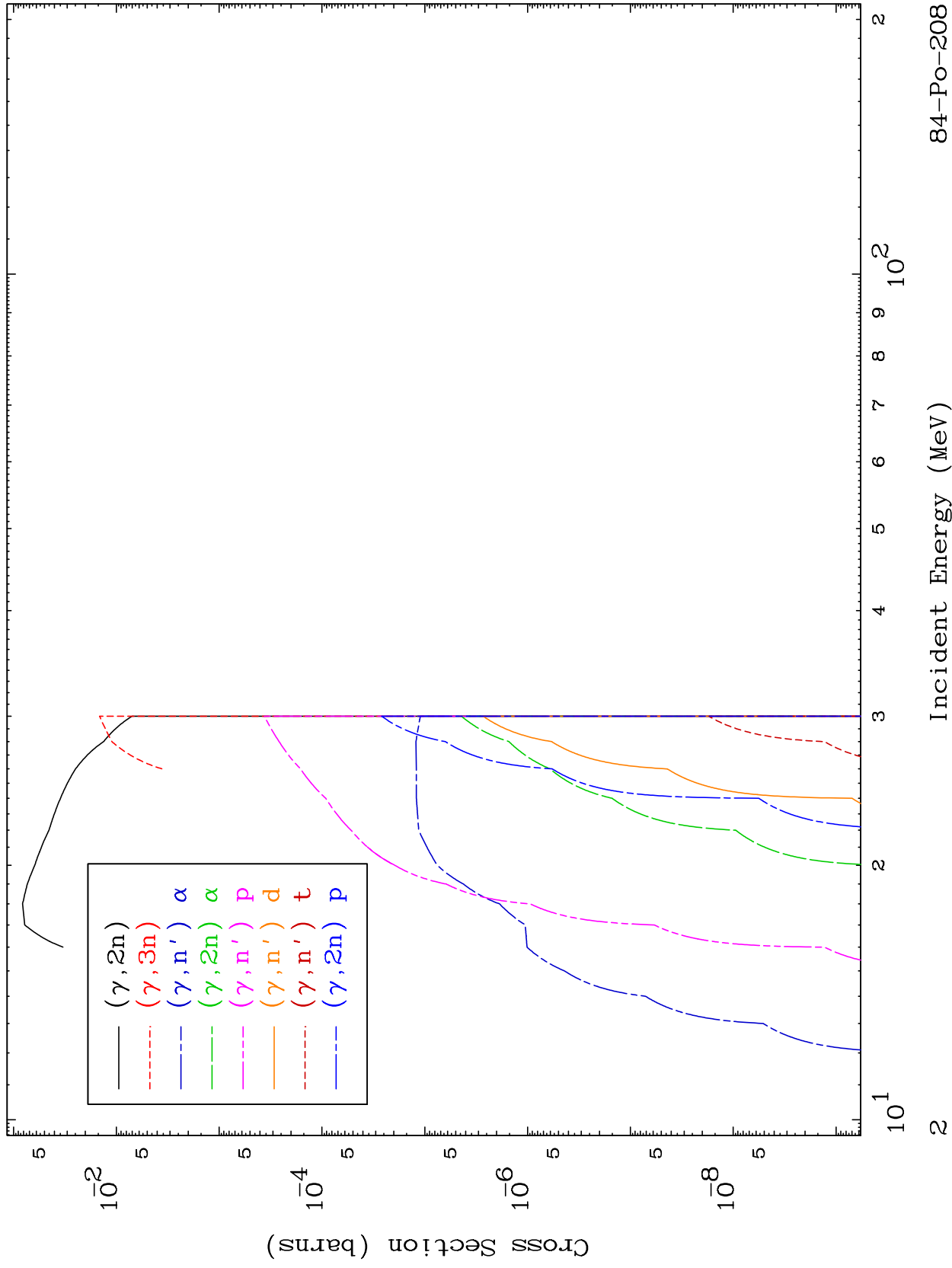
MAT 8431

Photon Major
0 Kelvin Cross Sections

84-Po-208



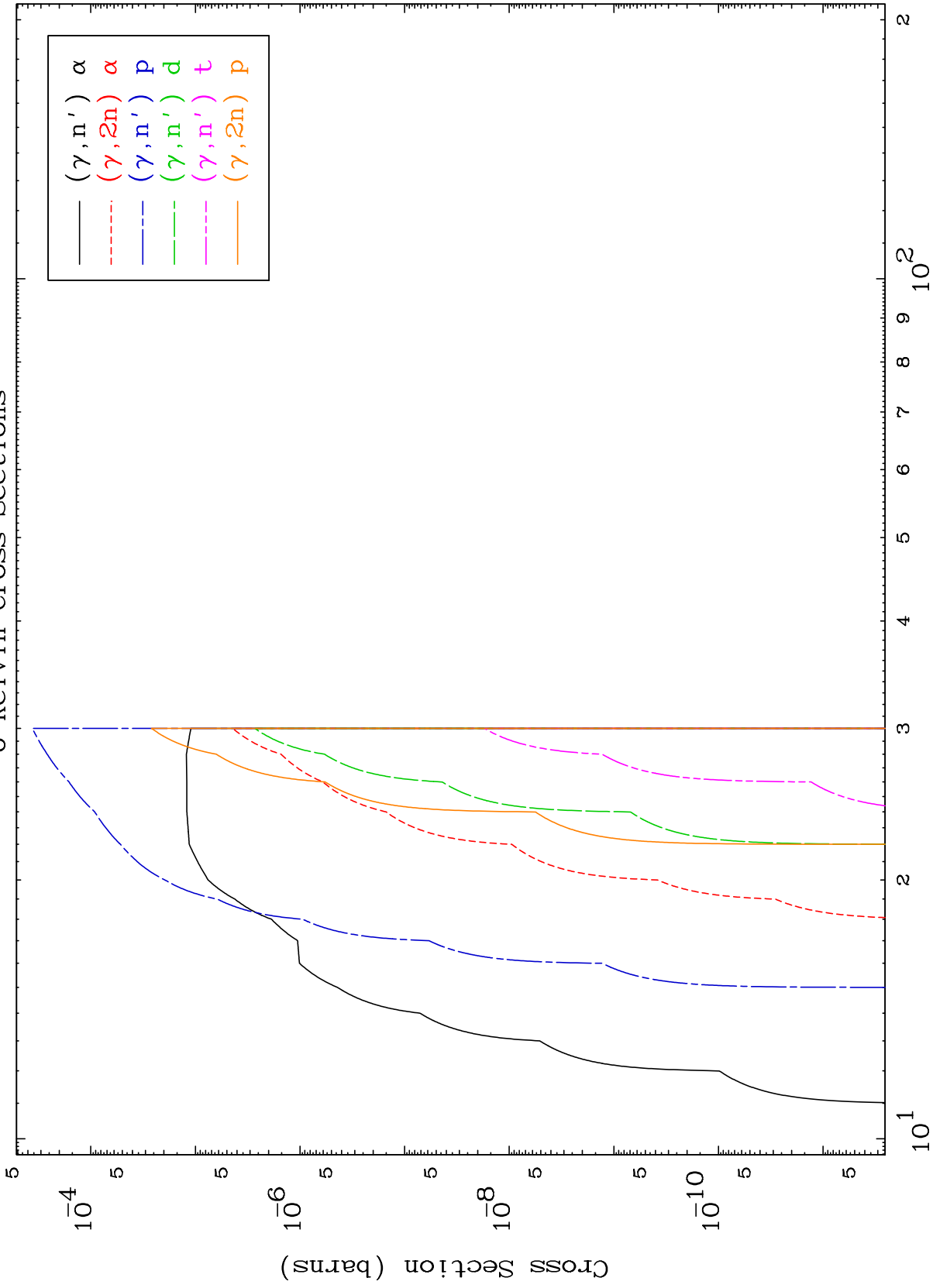
84-Po-208



MAT 8431

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-208



84-Po-208

Incident Energy (MeV)

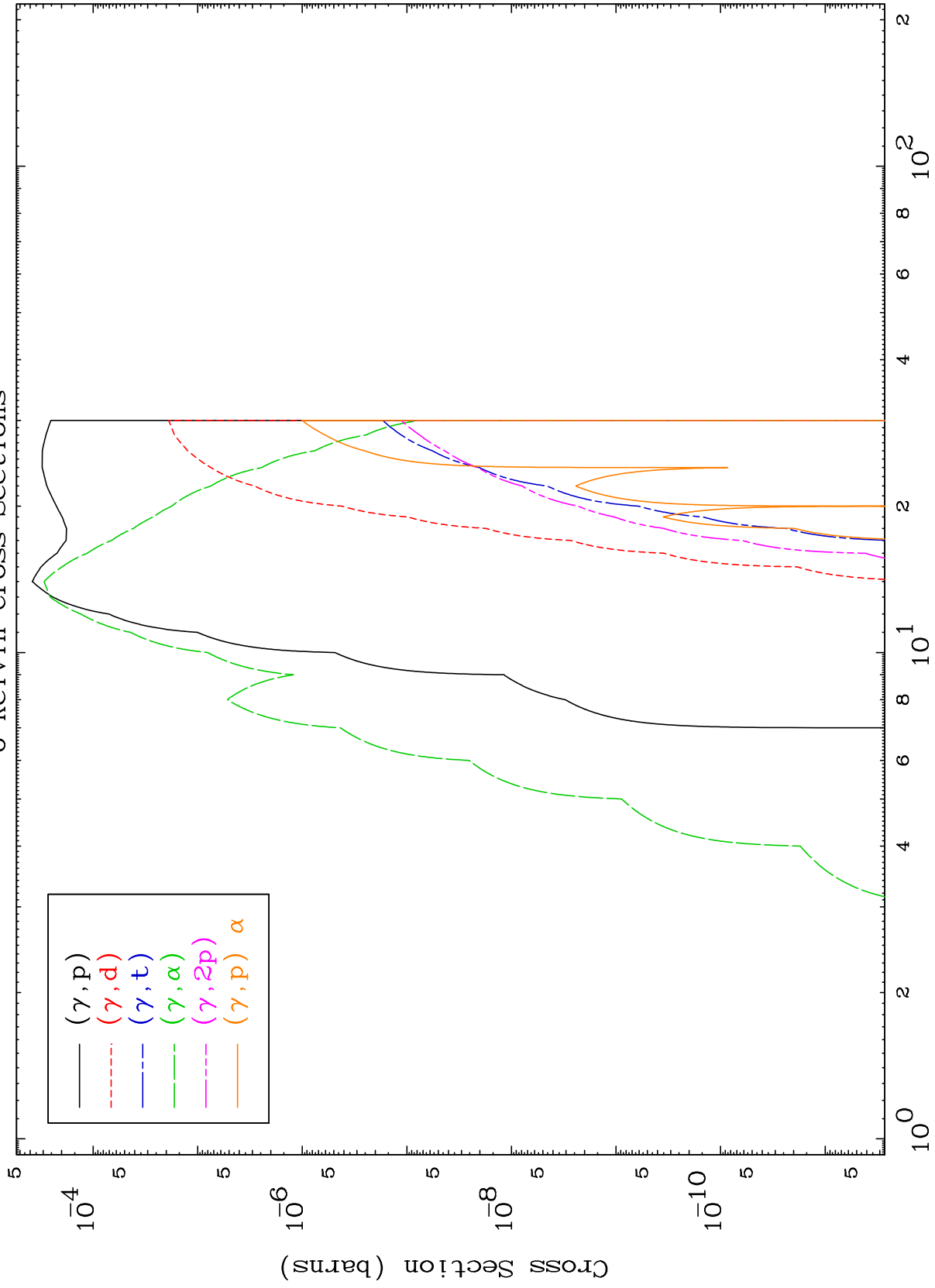
10¹

10²

MAT 8431

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-208



Incident Energy (MeV)

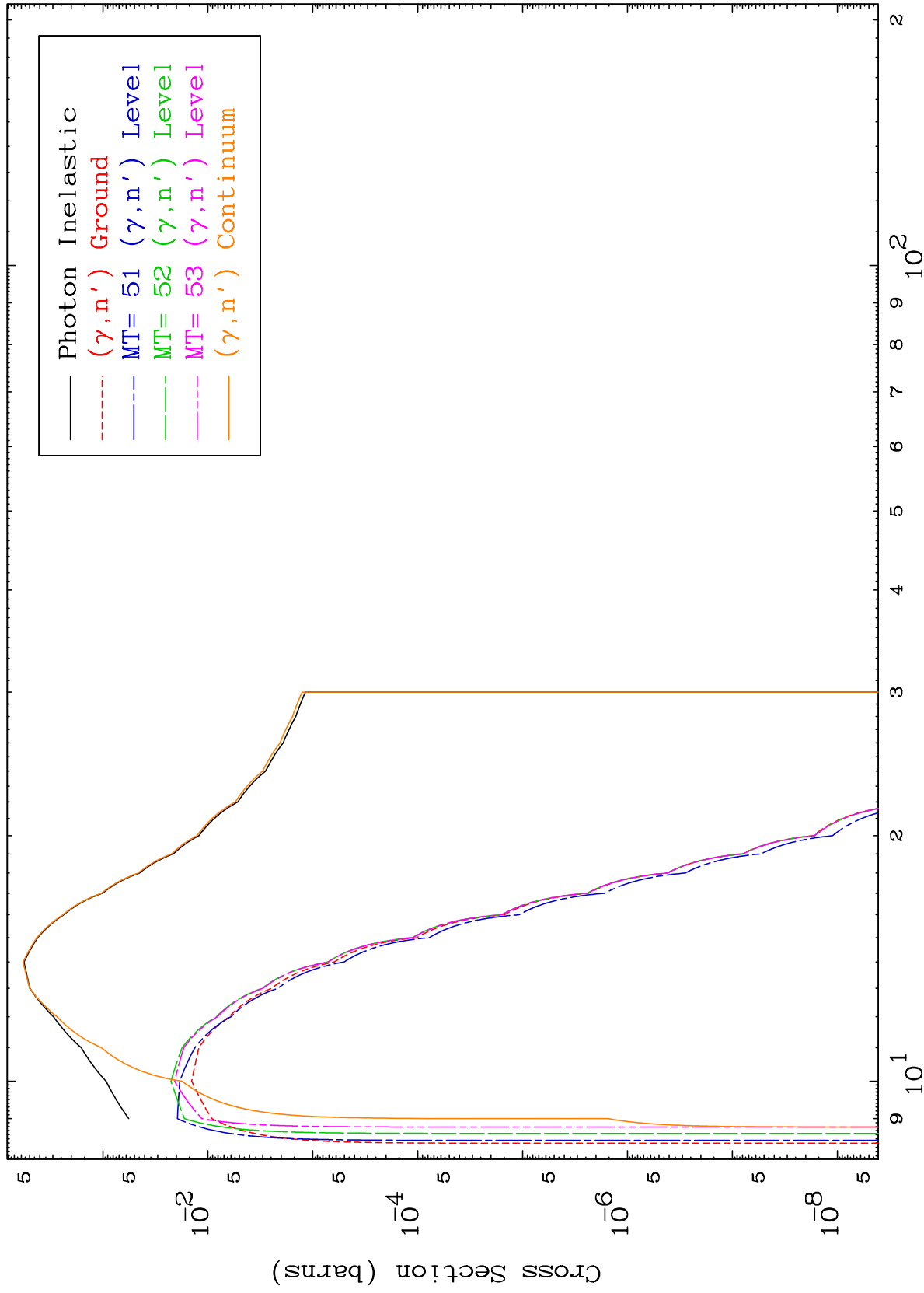
84-Po-208

MAT 8431

(γ, n') Level

84-Po-208

0 Kelvin Cross Sections



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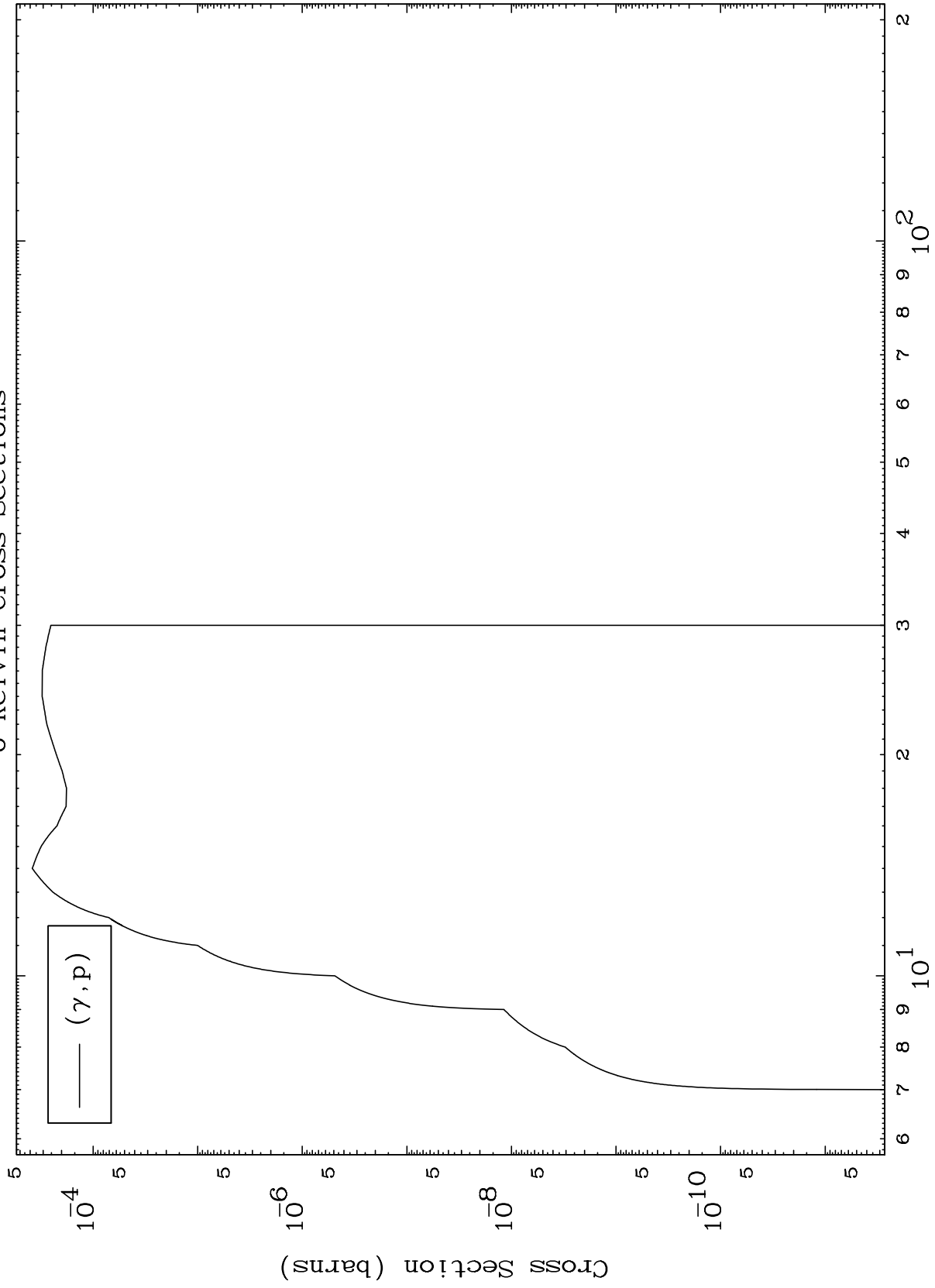
Incident Energy (MeV)

84-Po-208

MAT 8431

(γ, p) Levels
0 Kelvin Cross Sections

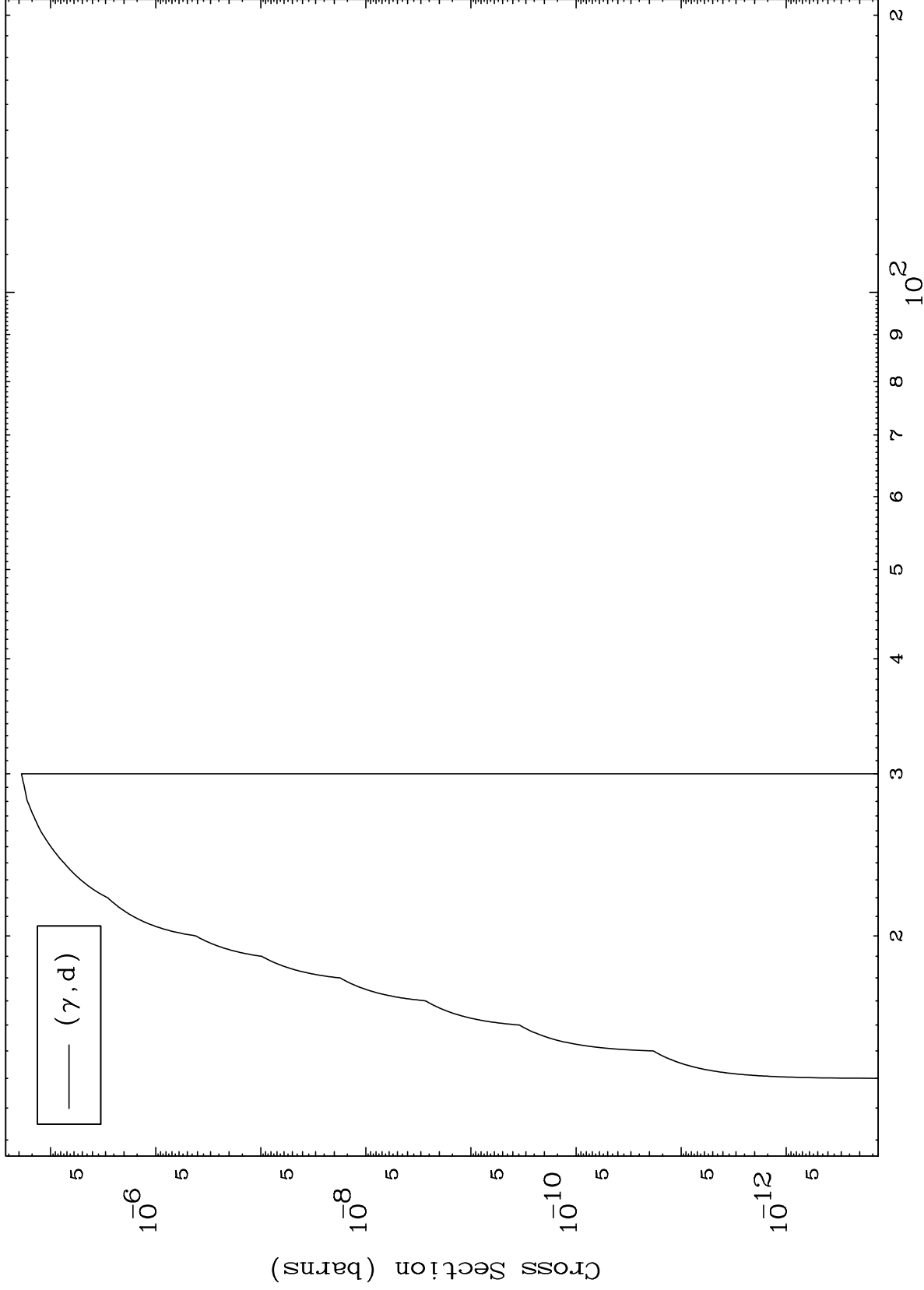
84-Po-208

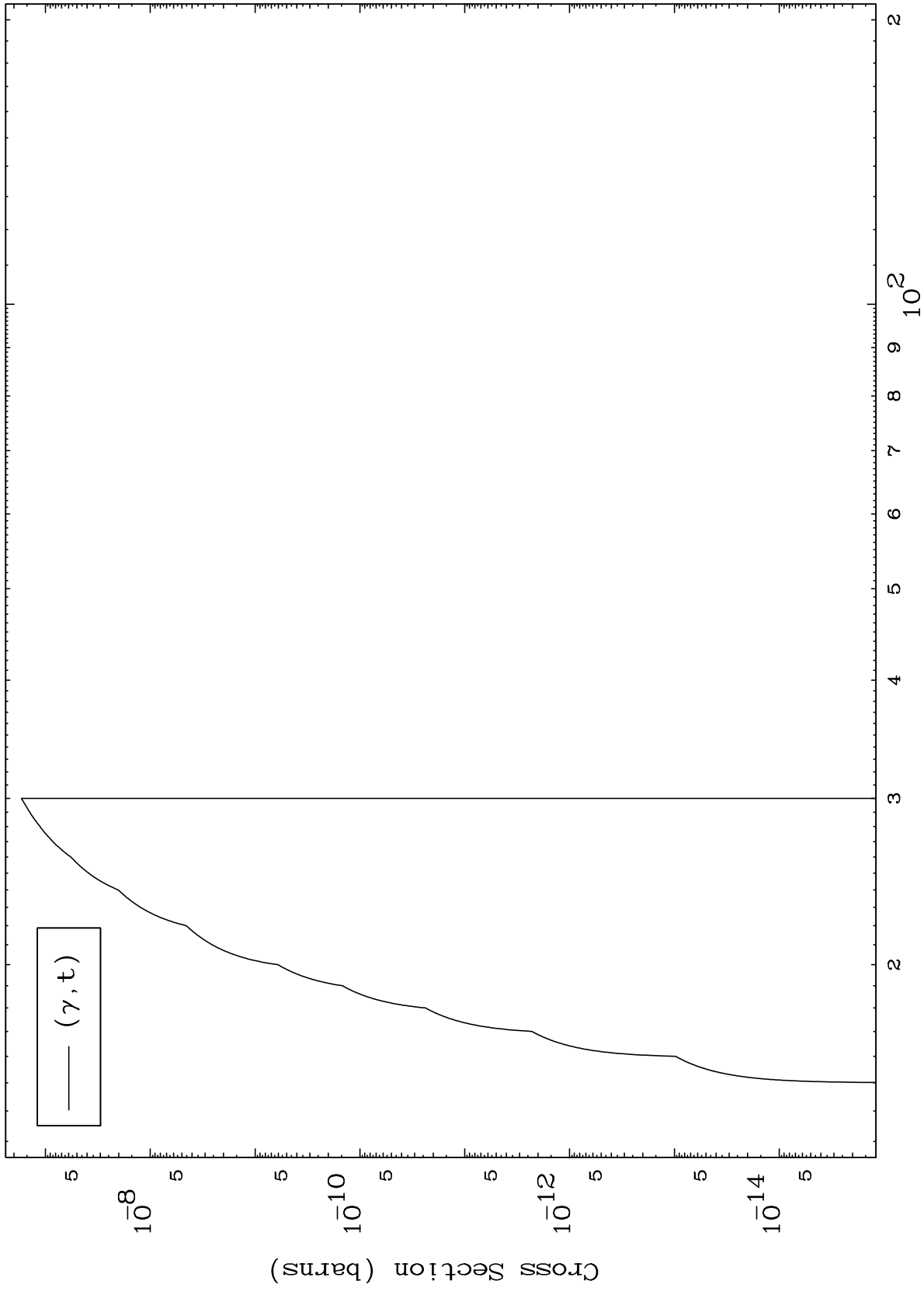


6

Incident Energy (MeV)

84-Po-208

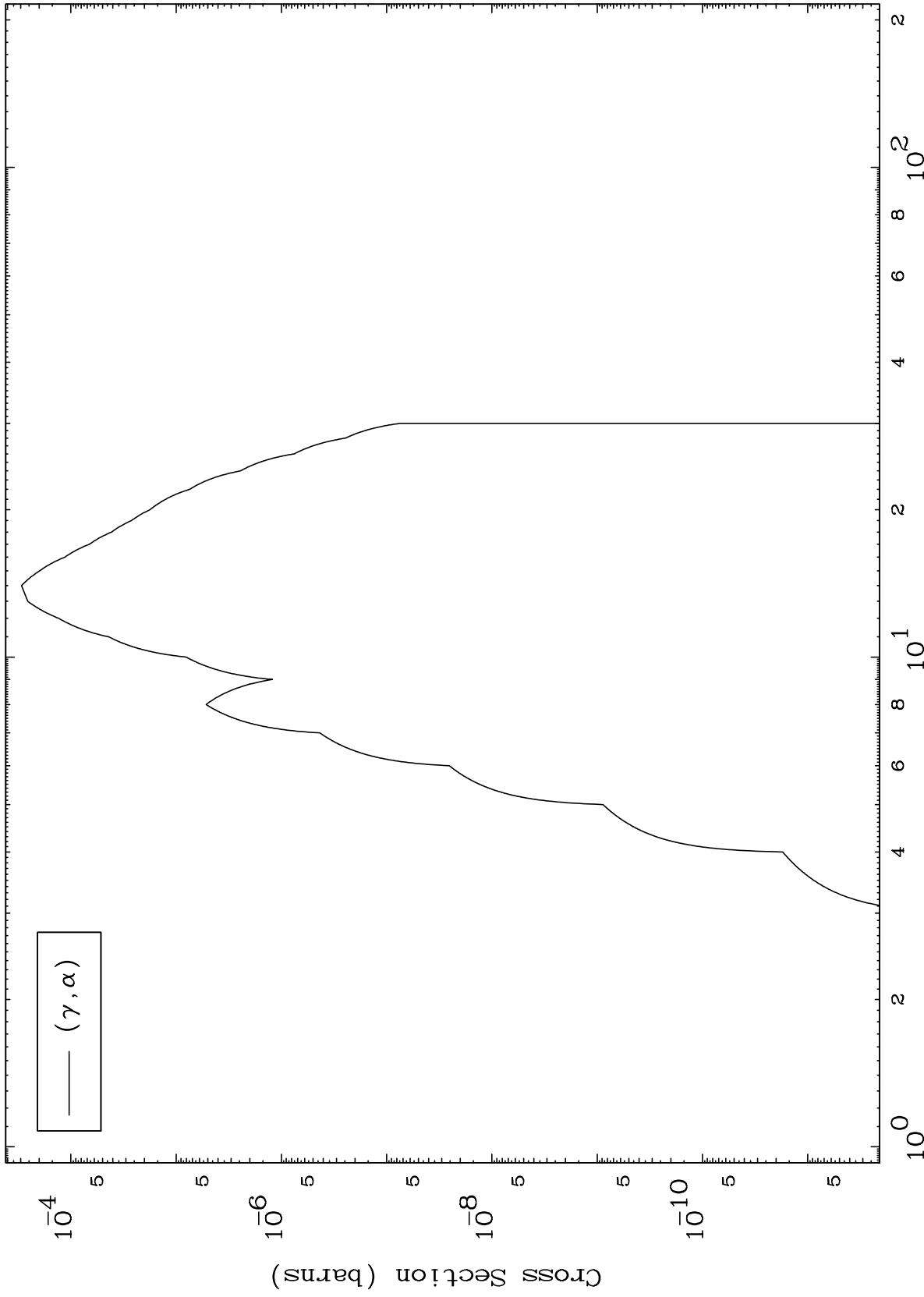




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(γ, α) Levels
0 Kelvin Cross Sections

84-Po-208



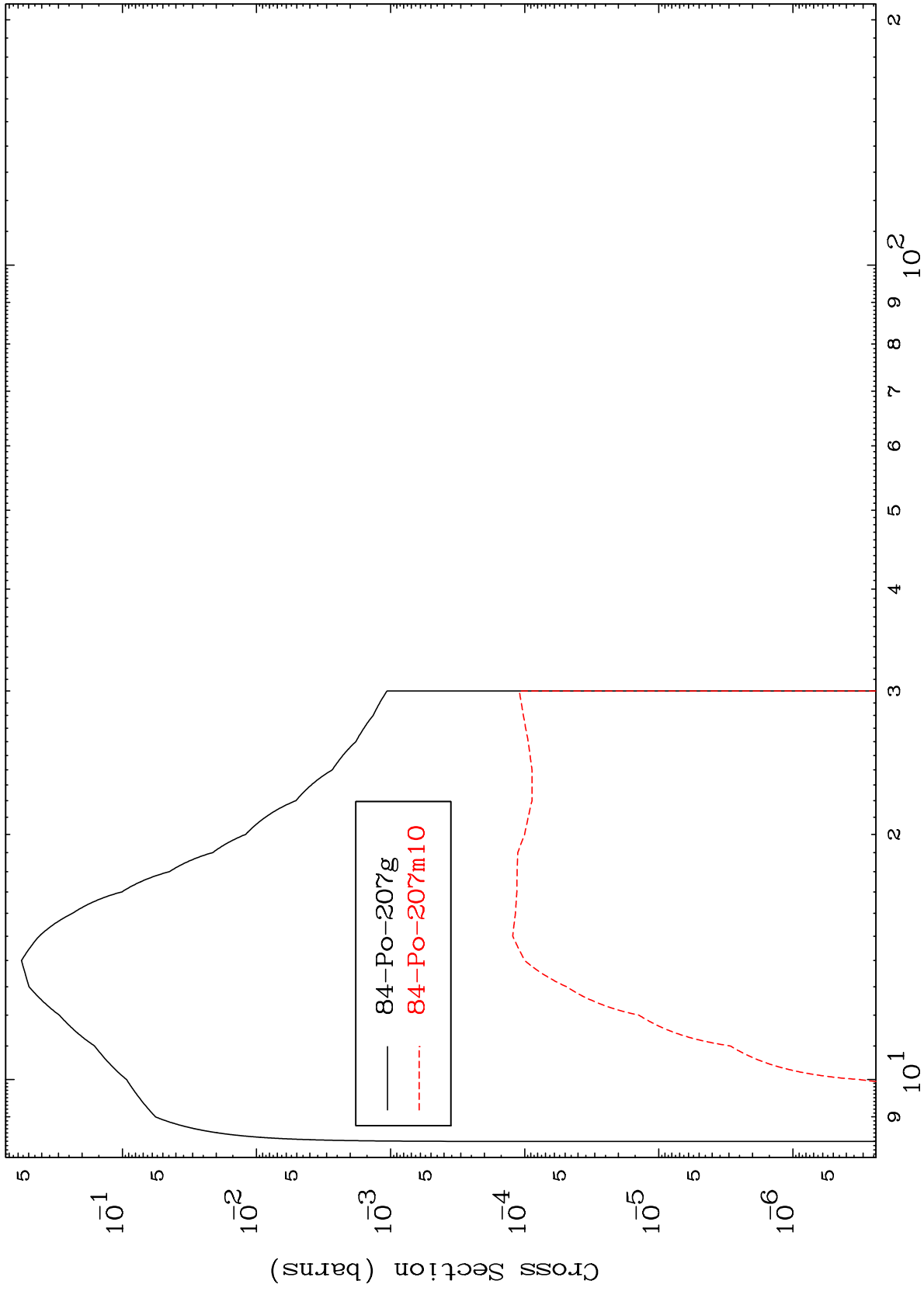
Incident Energy (MeV)

84-Po-208

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Photon Inelastic
Radionuclide Production Cross Section

84-Po-208



10

Incident Energy (MeV)

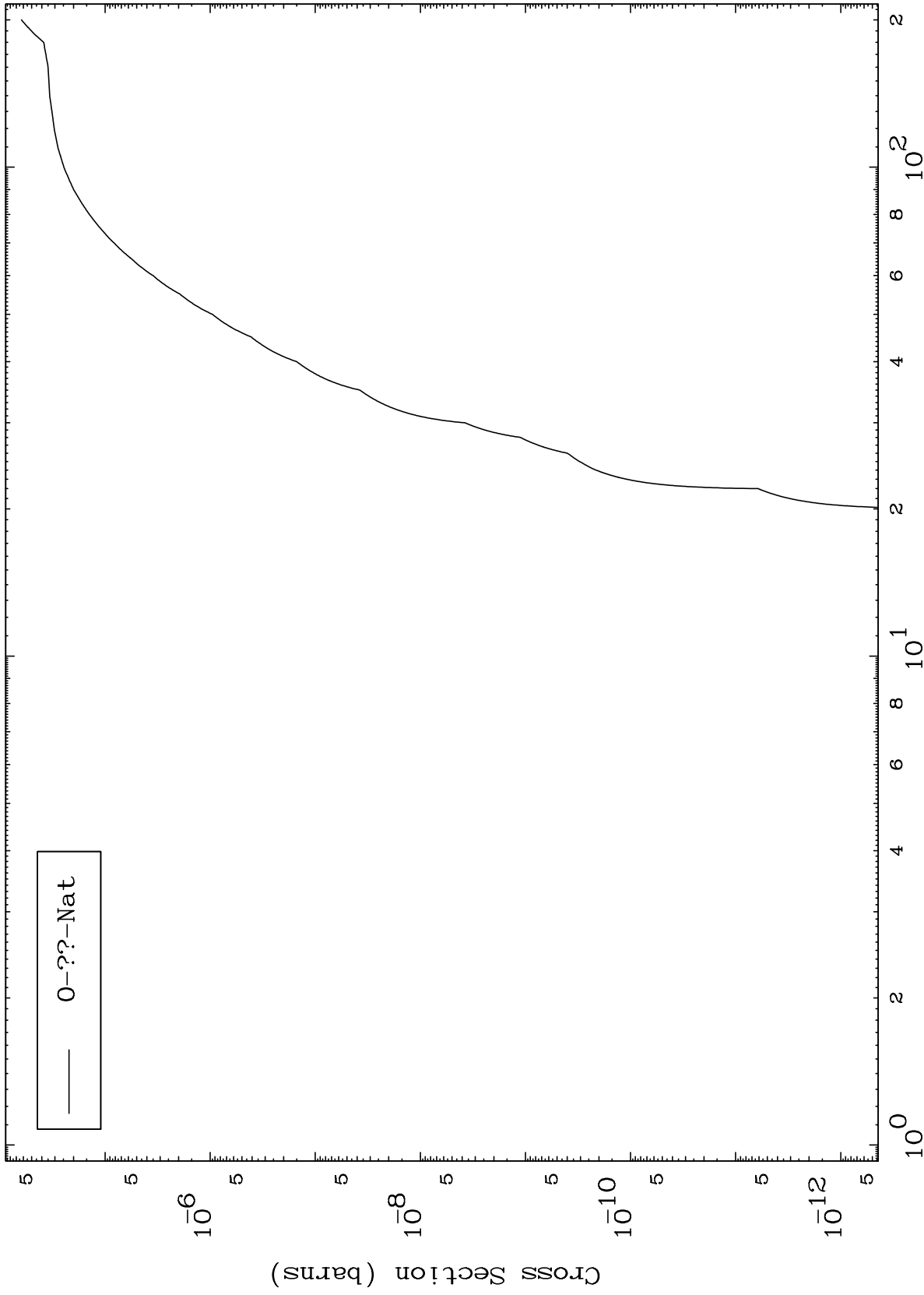
84-Po-208

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Photon Fission

84-Po-208

Radionuclide Production Cross Section



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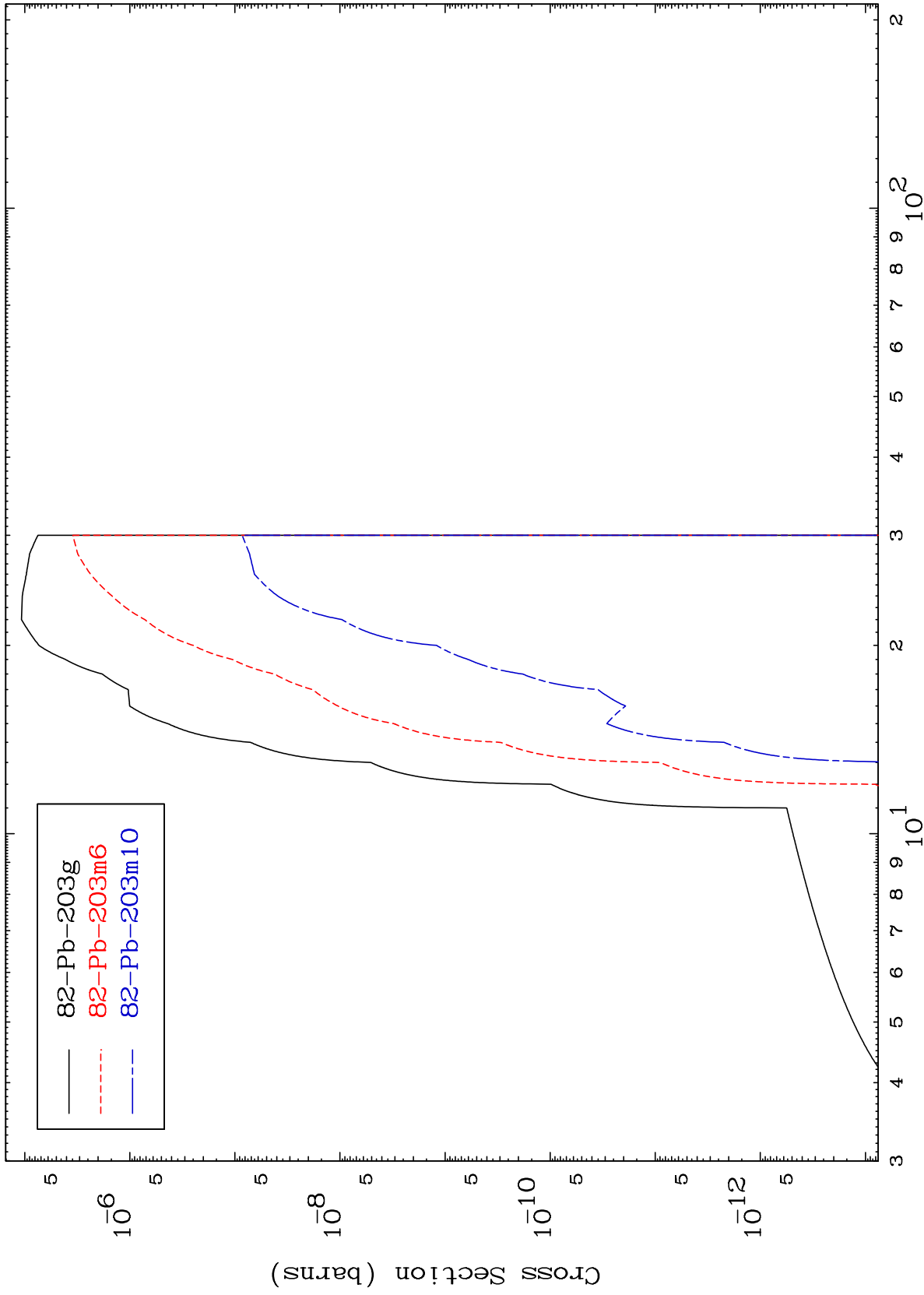
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

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



12

Incident Energy (MeV)

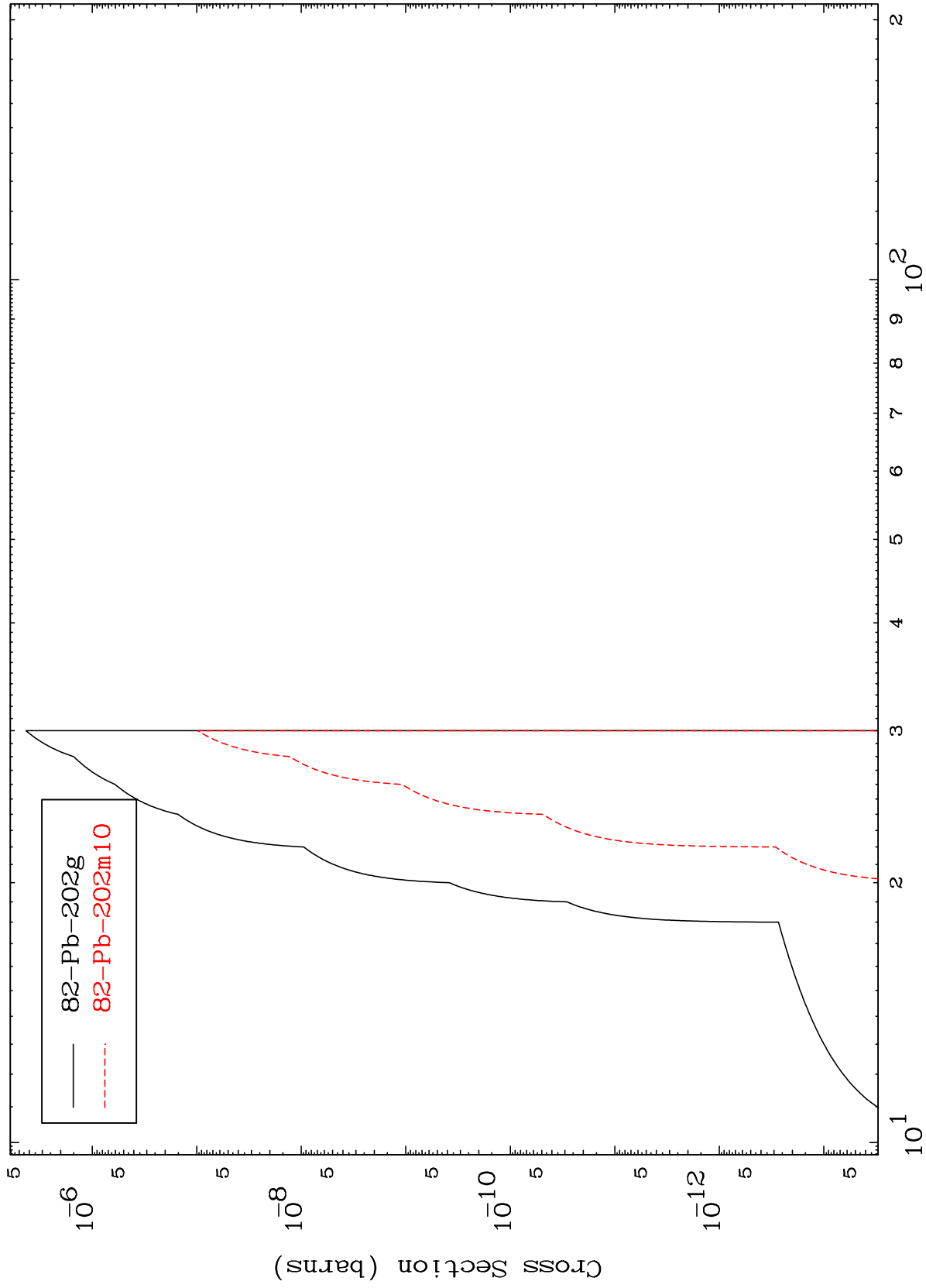
84-Po-208

MAT 8431

($\gamma, 2n$) α

84-Po-208

Radionuclide Production Cross Section



13

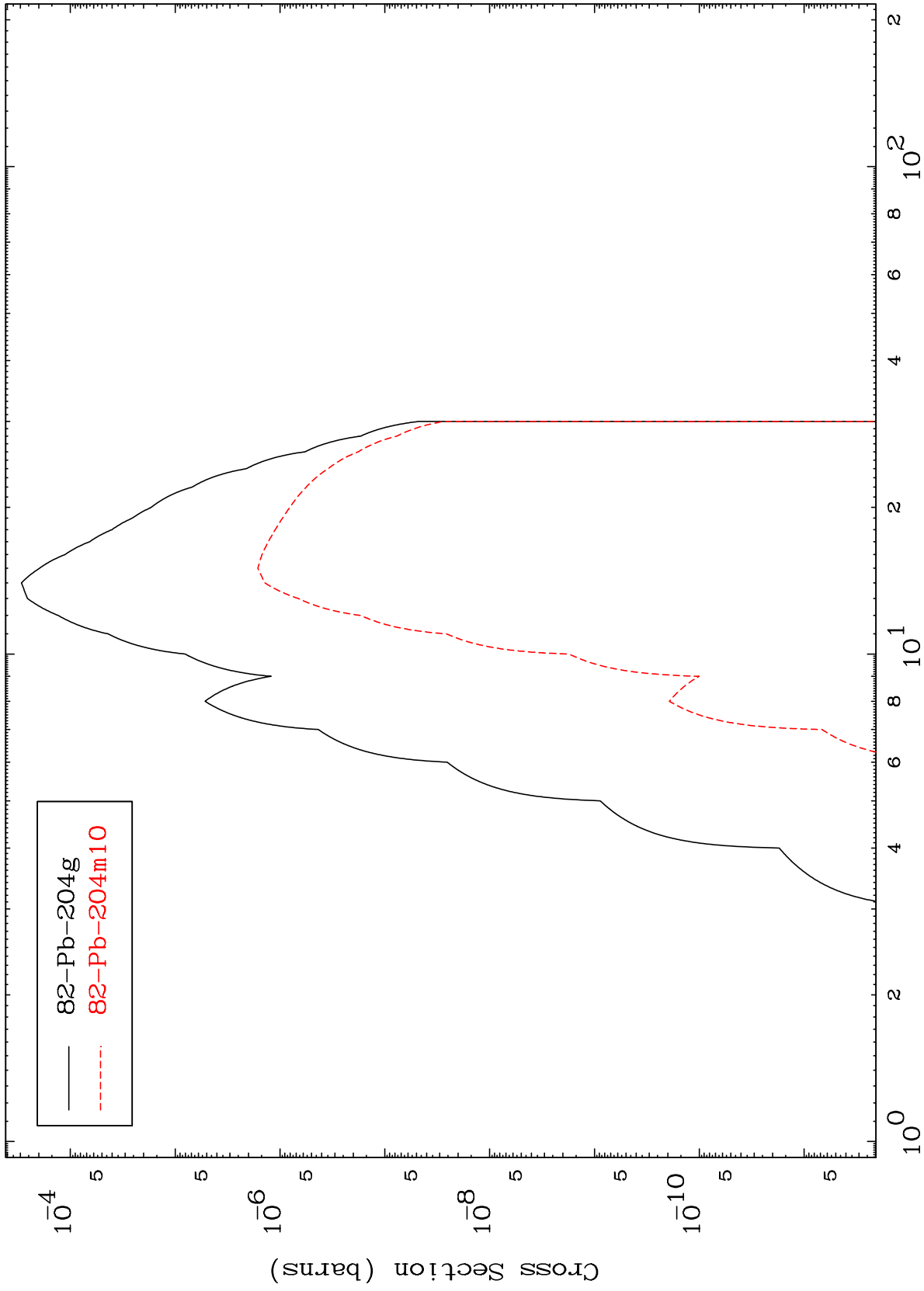
Incident Energy (MeV)

84-Po-208

MAT 8431

84-Po-208

(γ, α)
Radionuclide Production Cross Section



84-Po-208

Incident Energy (MeV)

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