

Program EVALPLOT
(Version 2018-1)

by

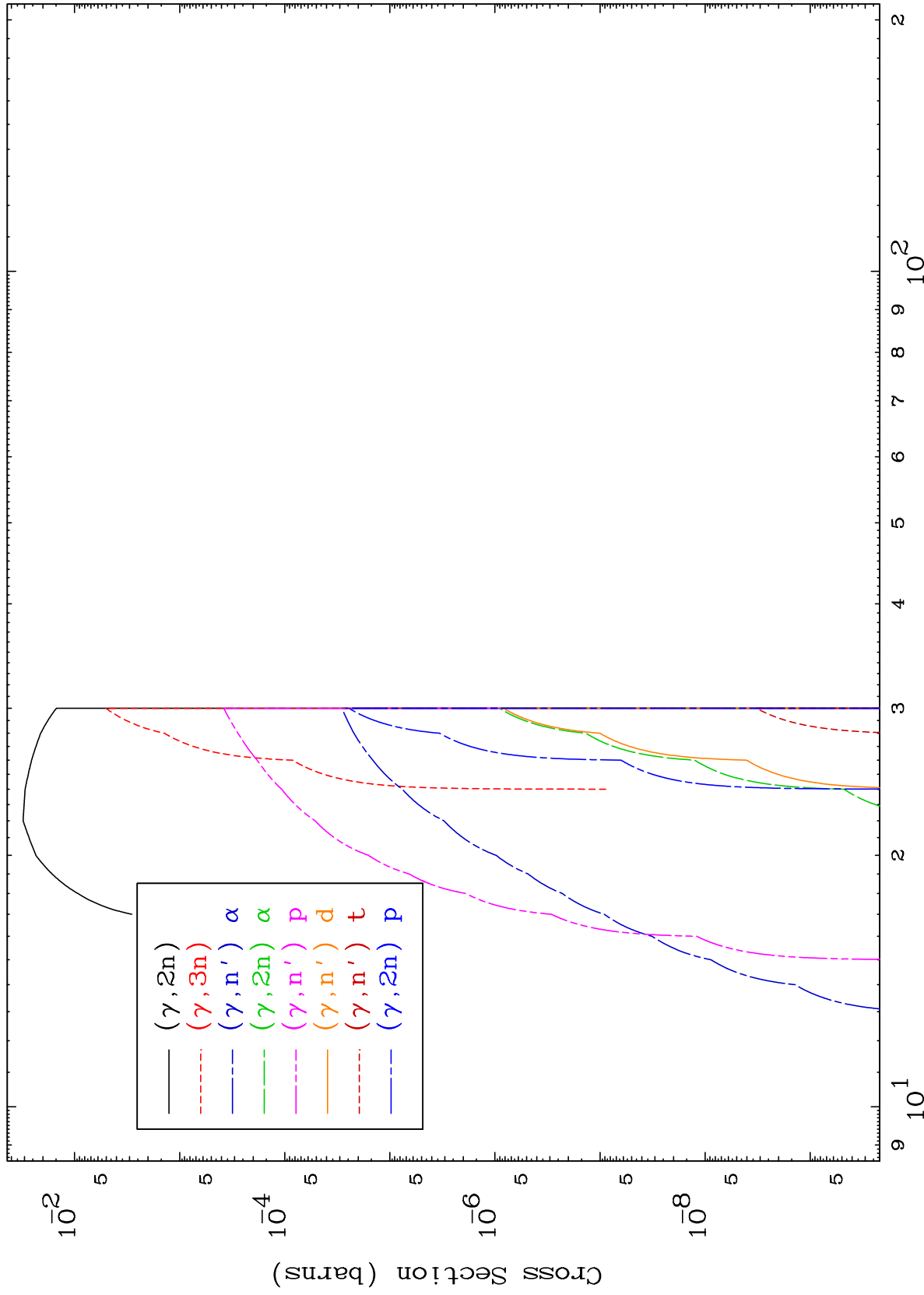
Dermott E. Cullen
(Present Contact Information)

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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

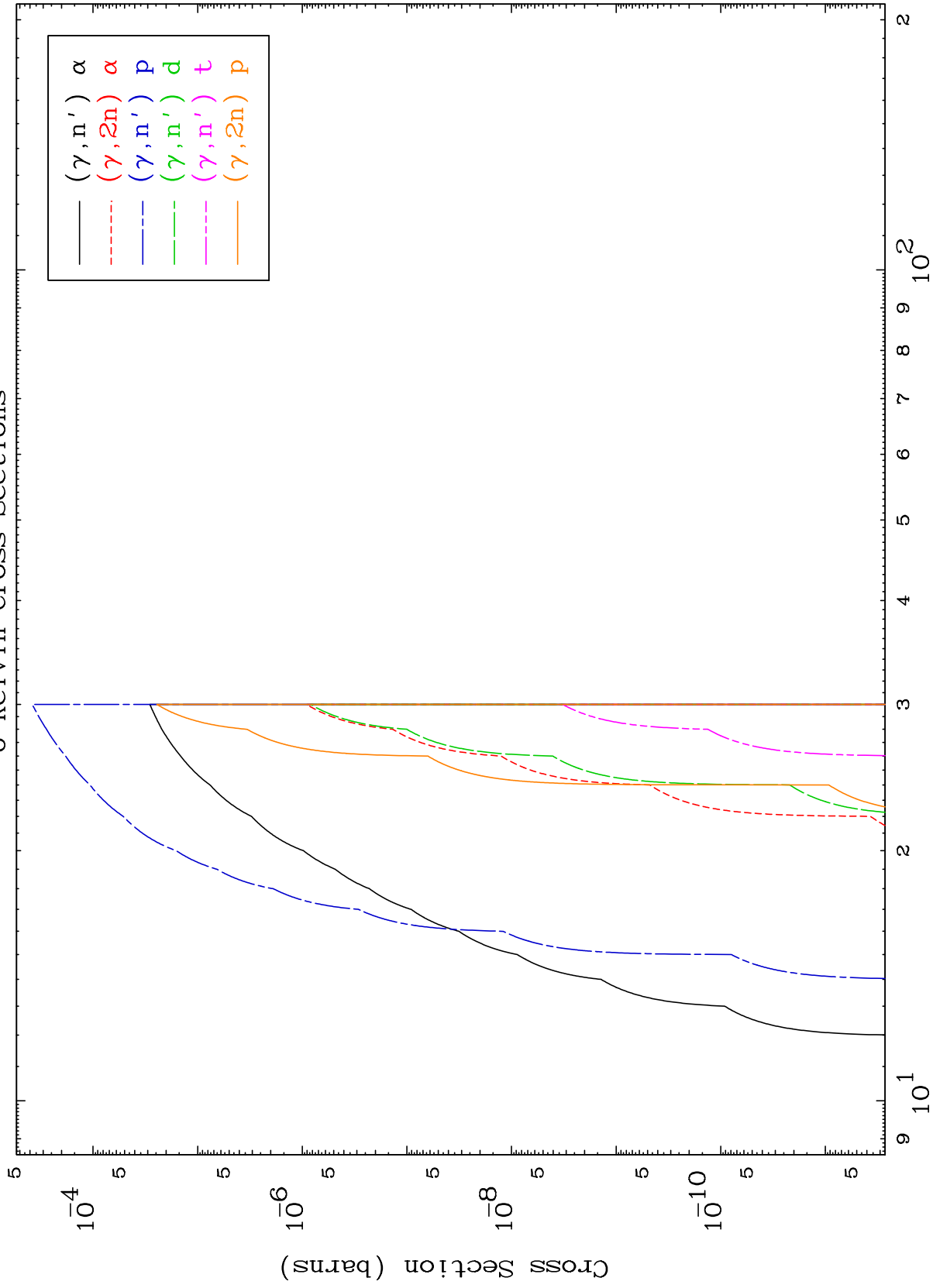
Press Mouse Button to Start



MAT 8211

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-199



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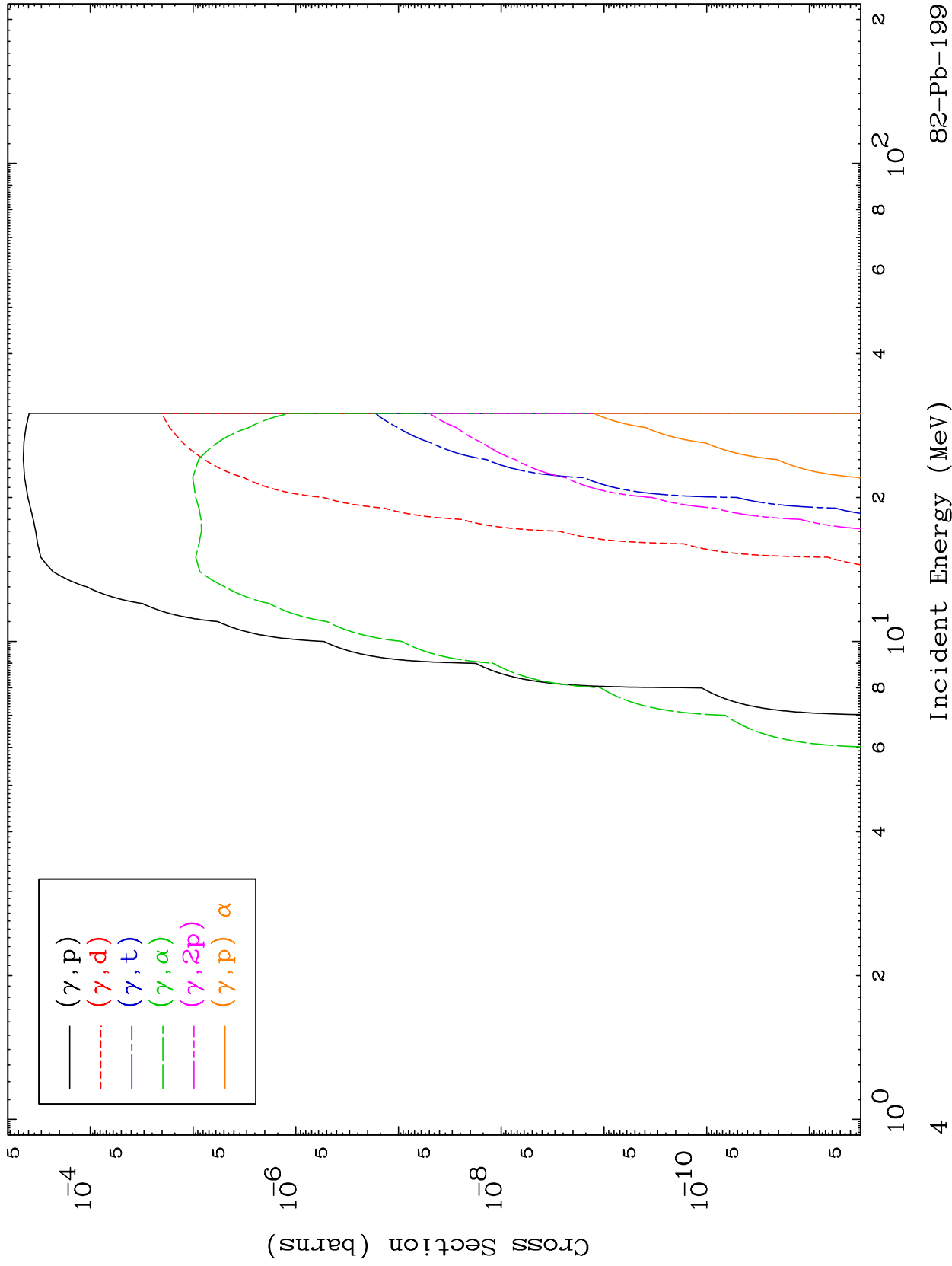
Incident Energy (MeV)

82-Pb-199

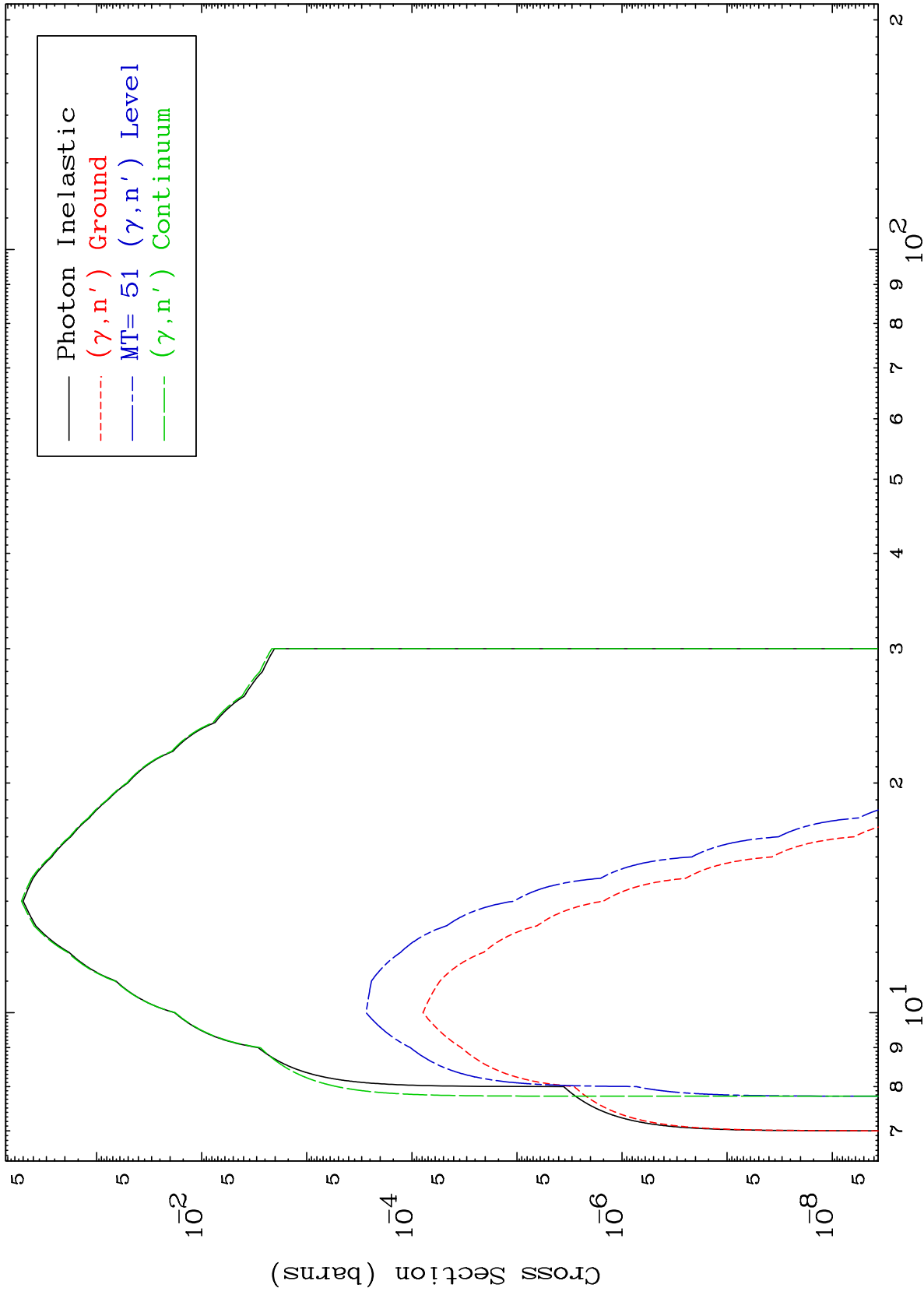
MAT 8211

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-199



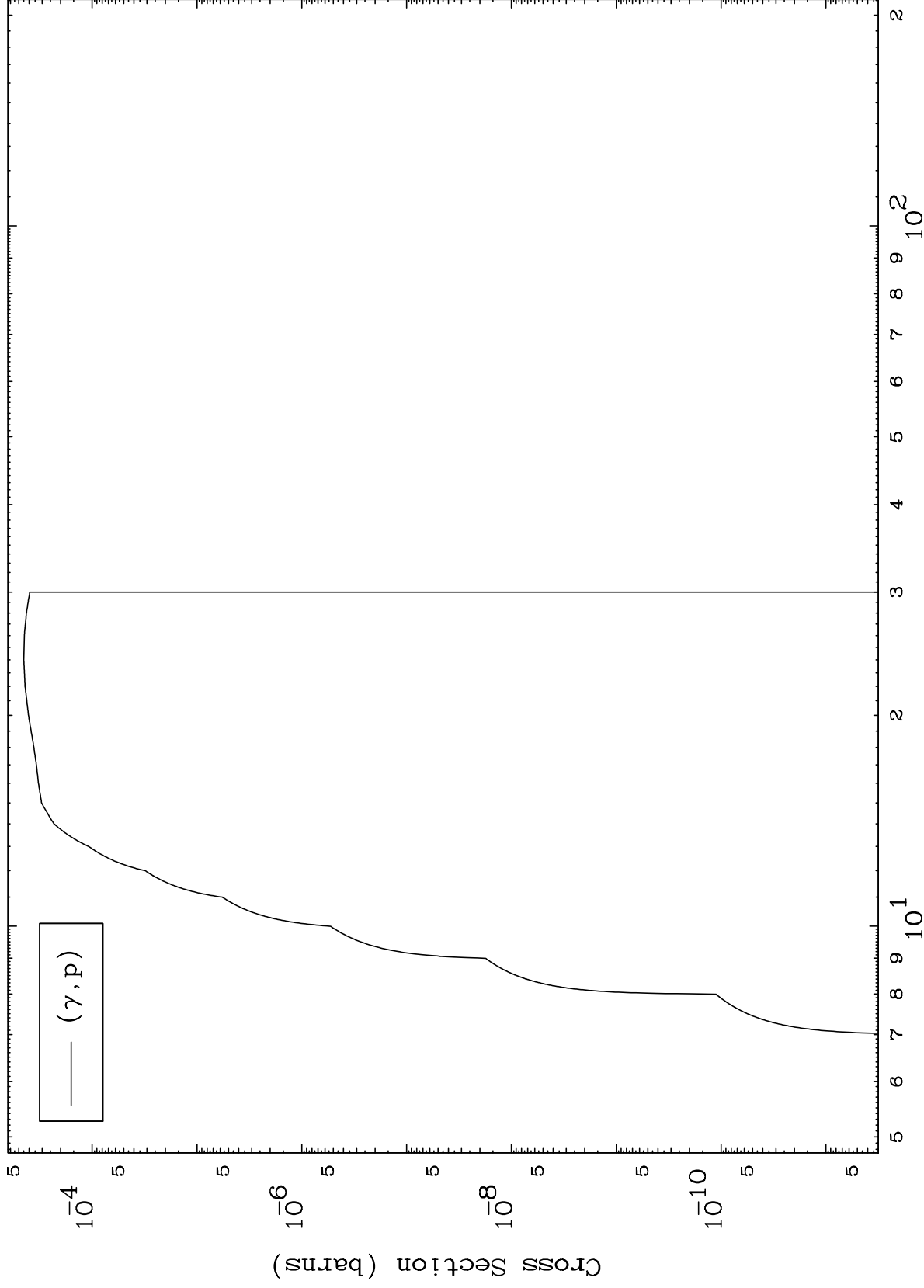
82-Pb-199



MAT 8211

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-199



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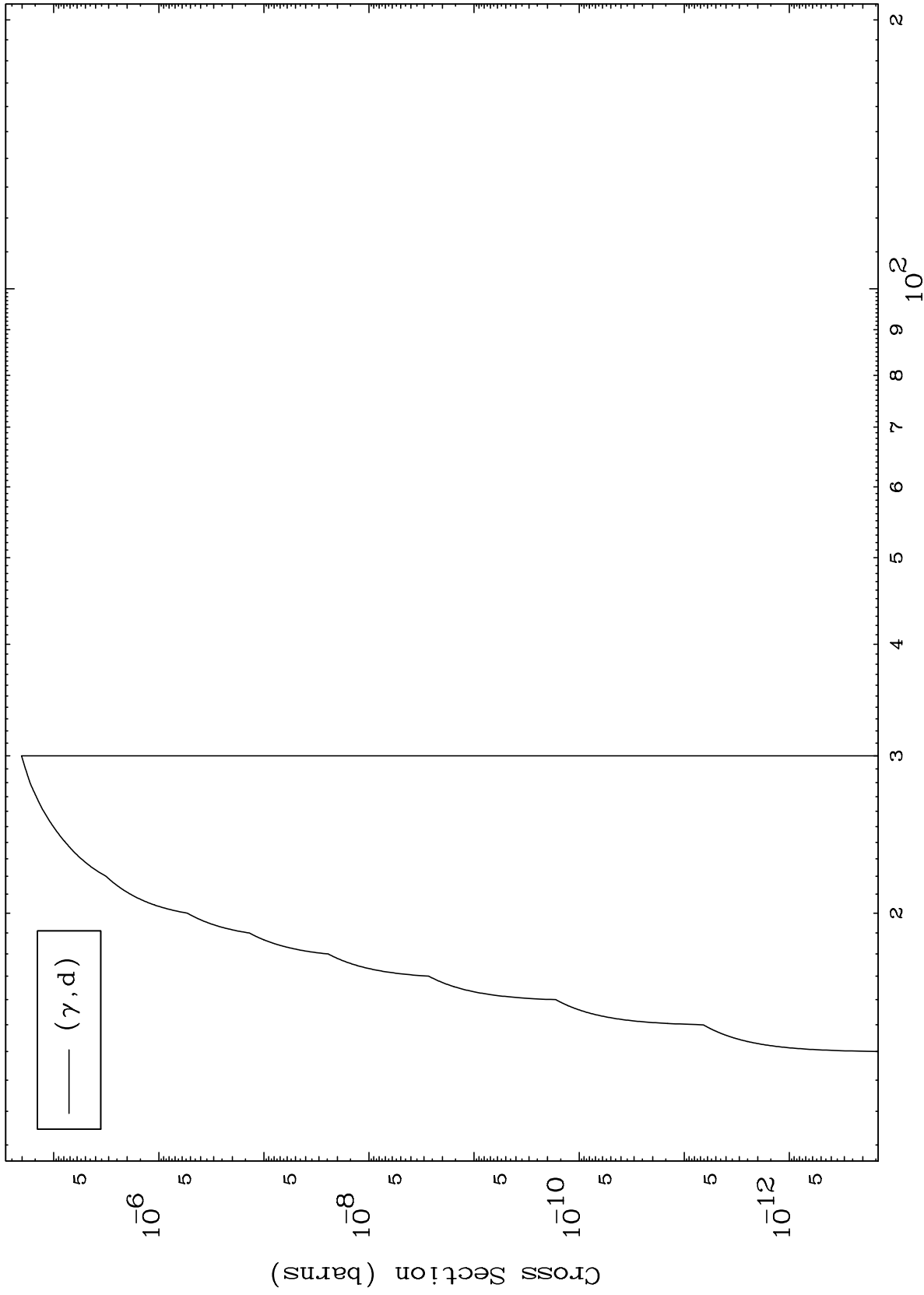
Incident Energy (MeV)

82-Pb-199

MAT 8211

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-199



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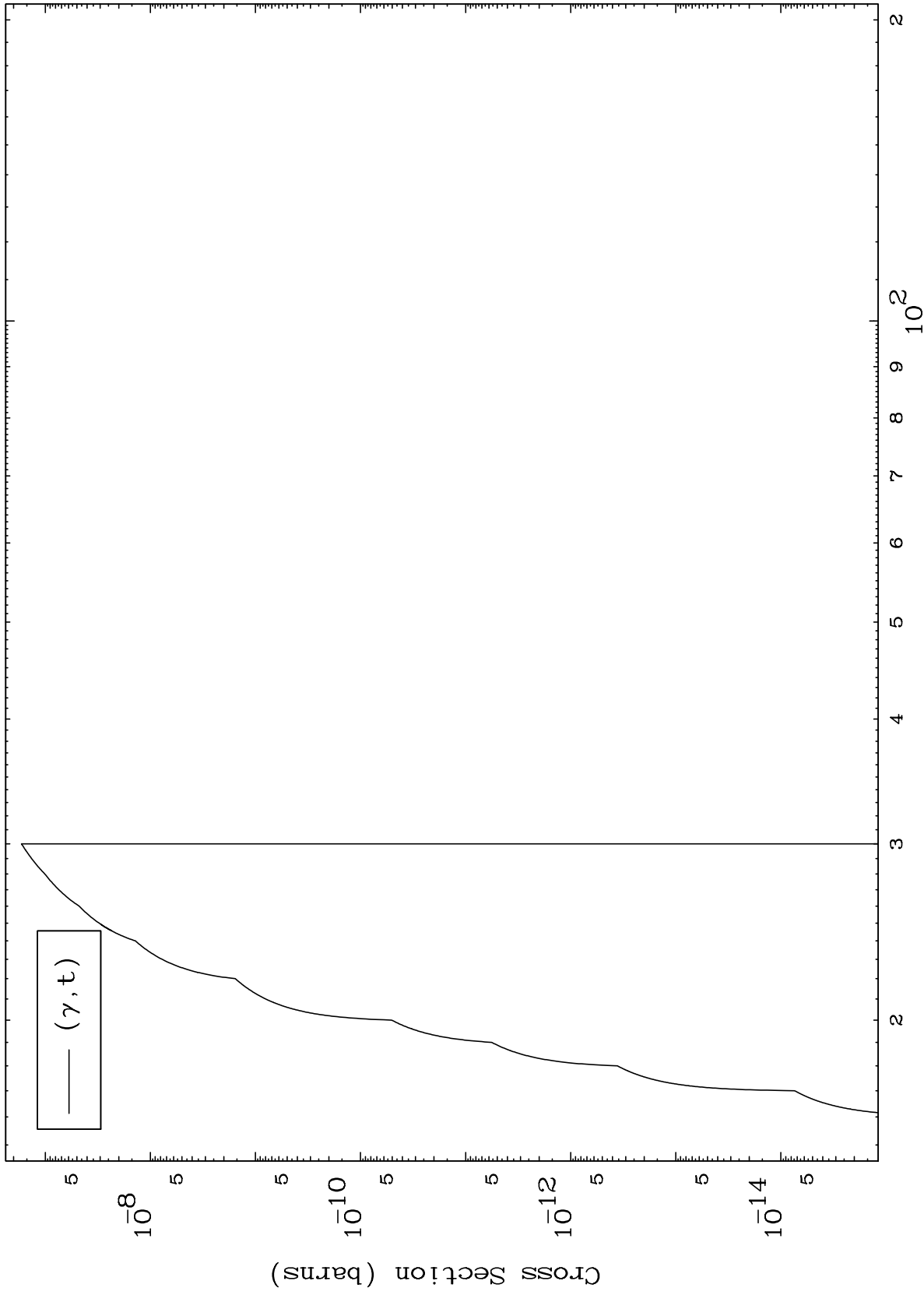
Incident Energy (MeV)

82-Pb-199

MAT 8211

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-199

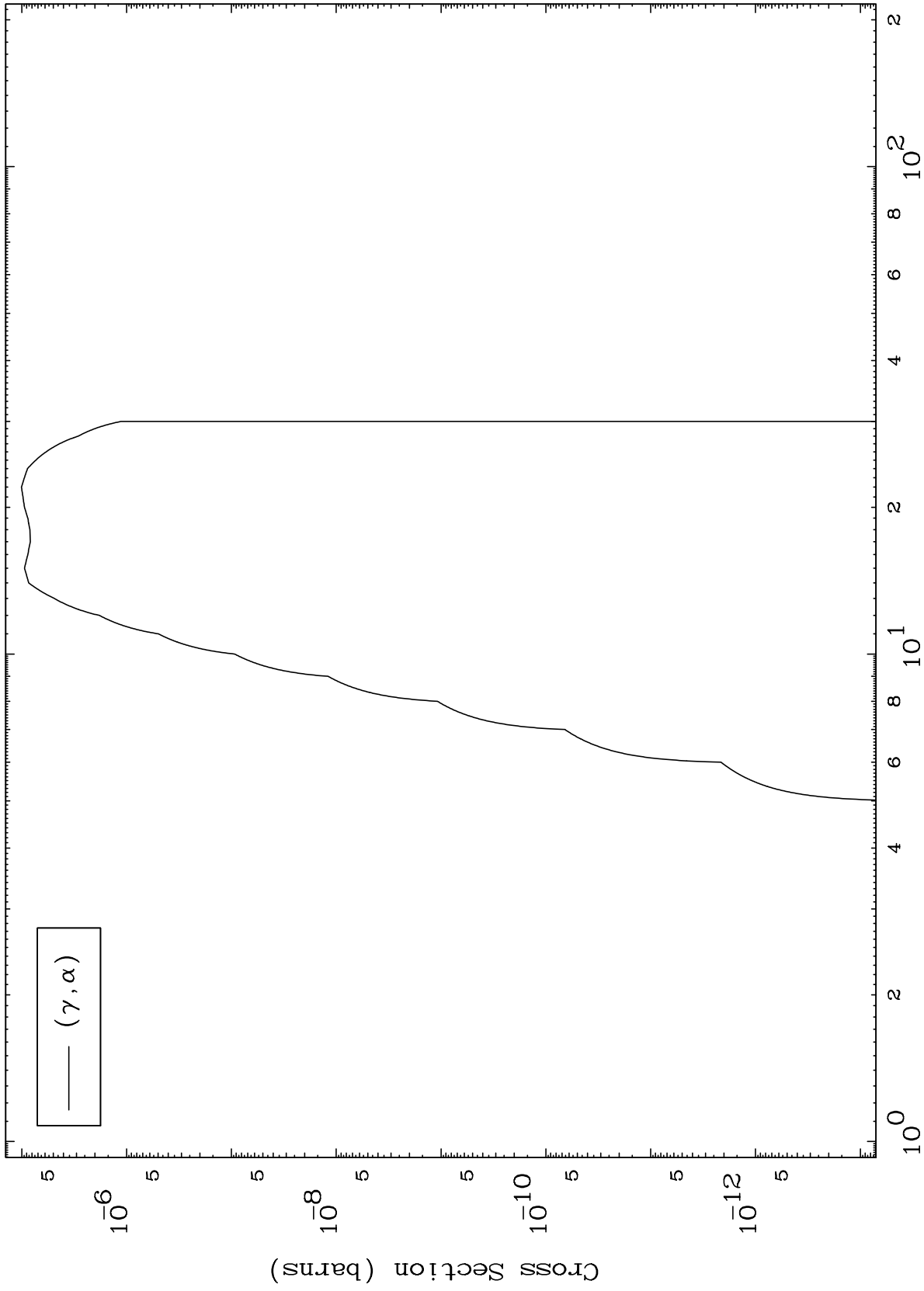


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(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-199



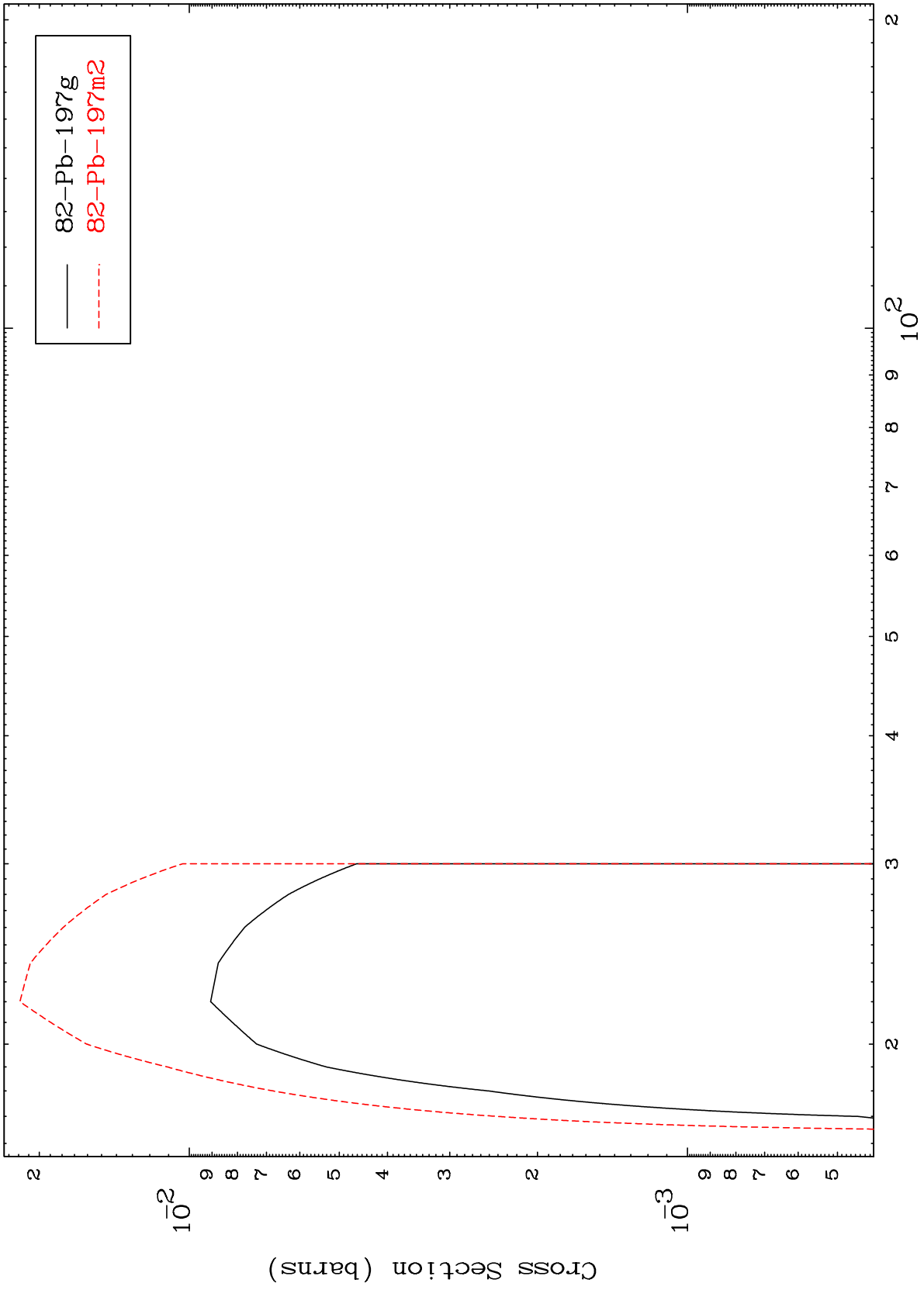
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

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



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Incident Energy (MeV)

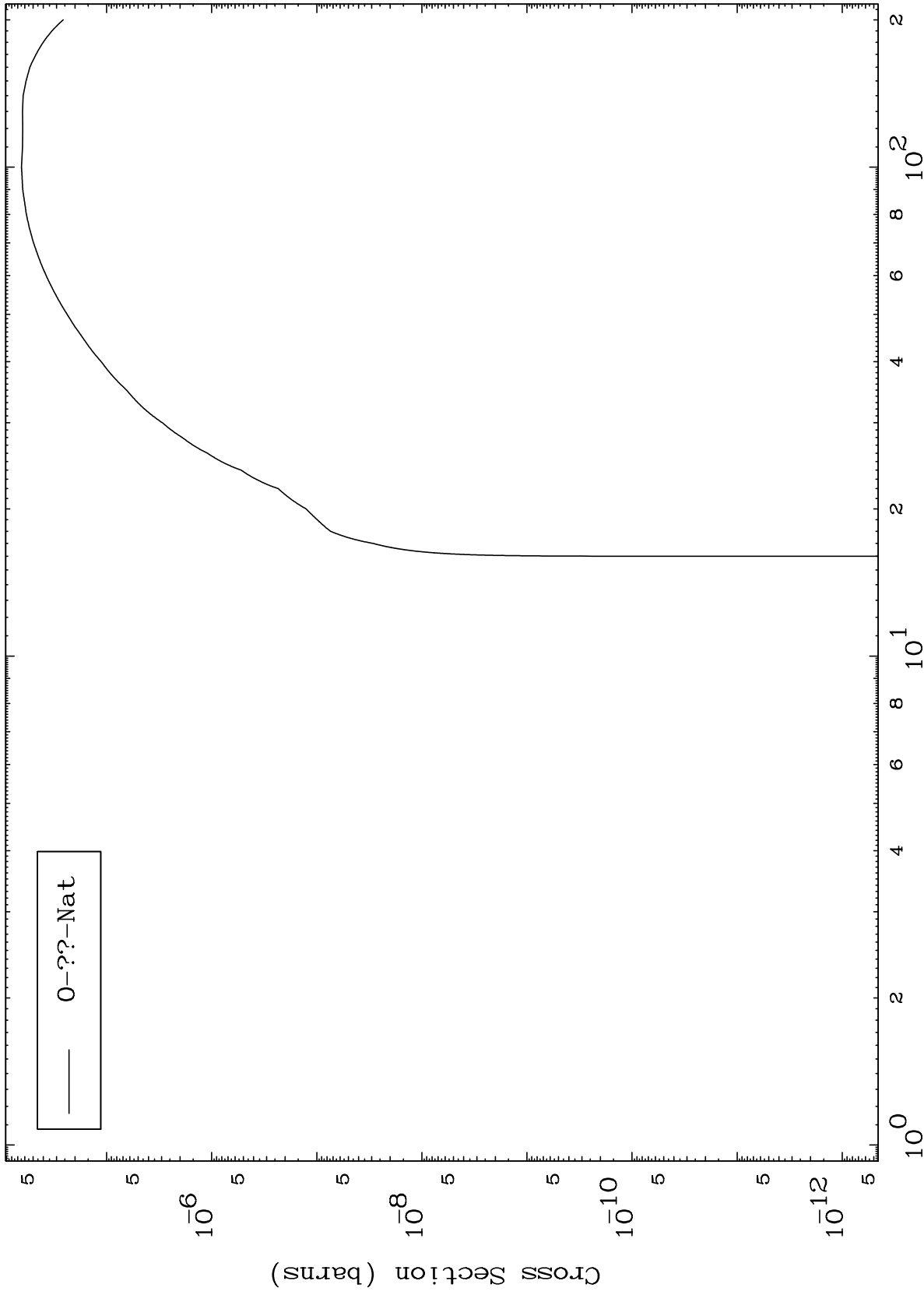
82-Pb-199

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Photon Fission

82-Pb-199

Radionuclide Production Cross Section



11

Incident Energy (MeV)

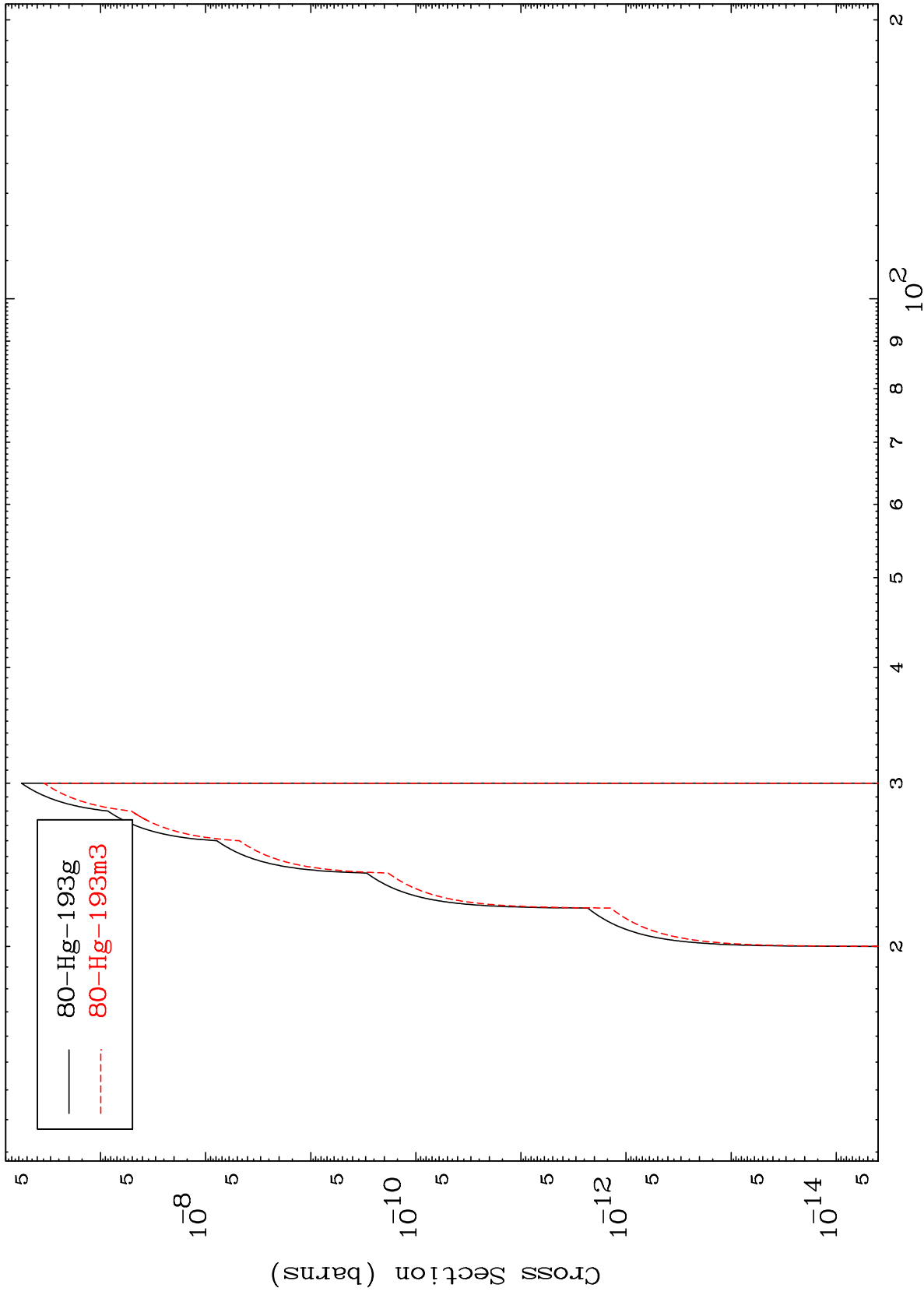
82-Pb-199

MAT 8211

$(\gamma, 2n) \alpha$

82-Pb-199

Radionuclide Production Cross Section

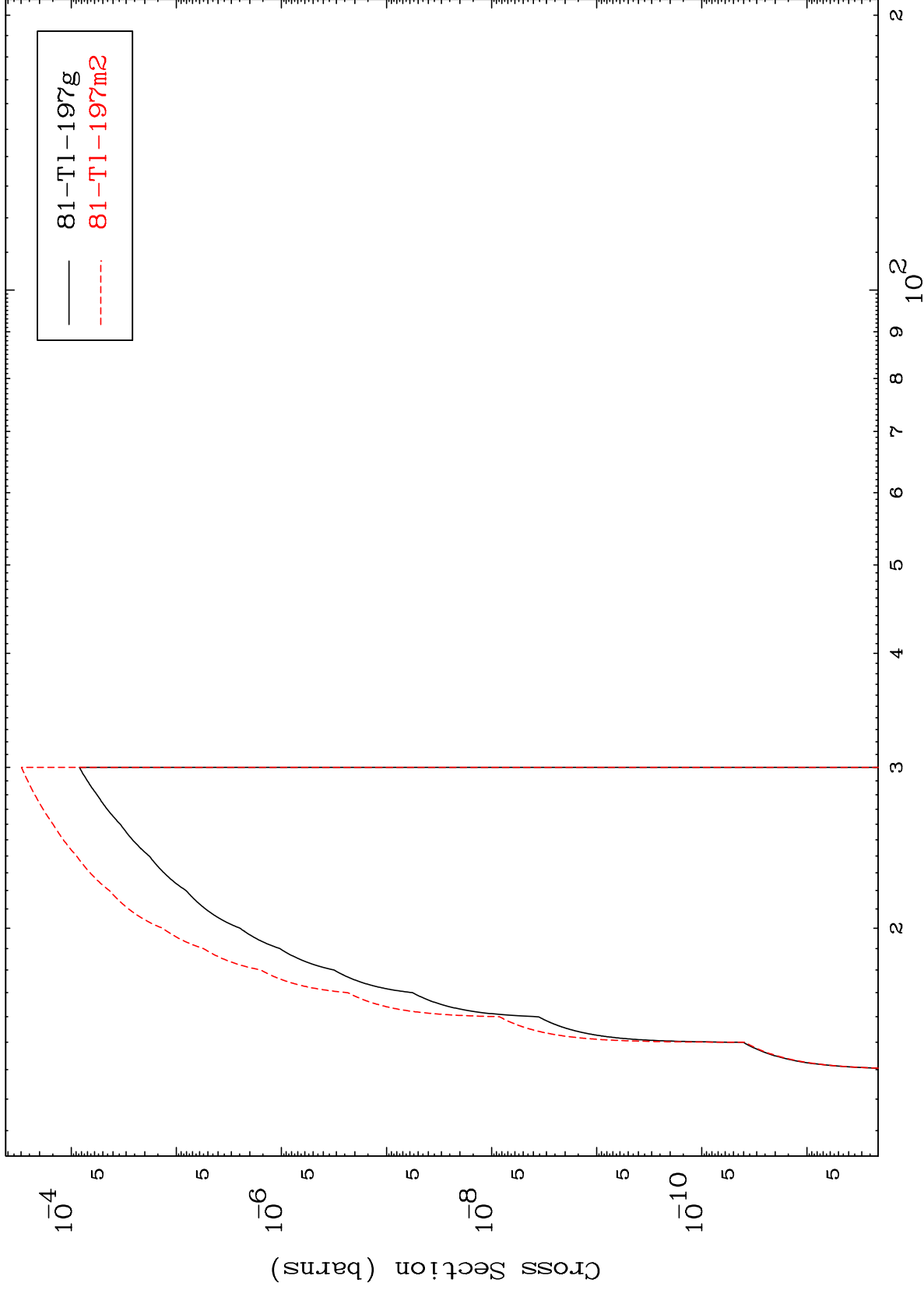


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Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section

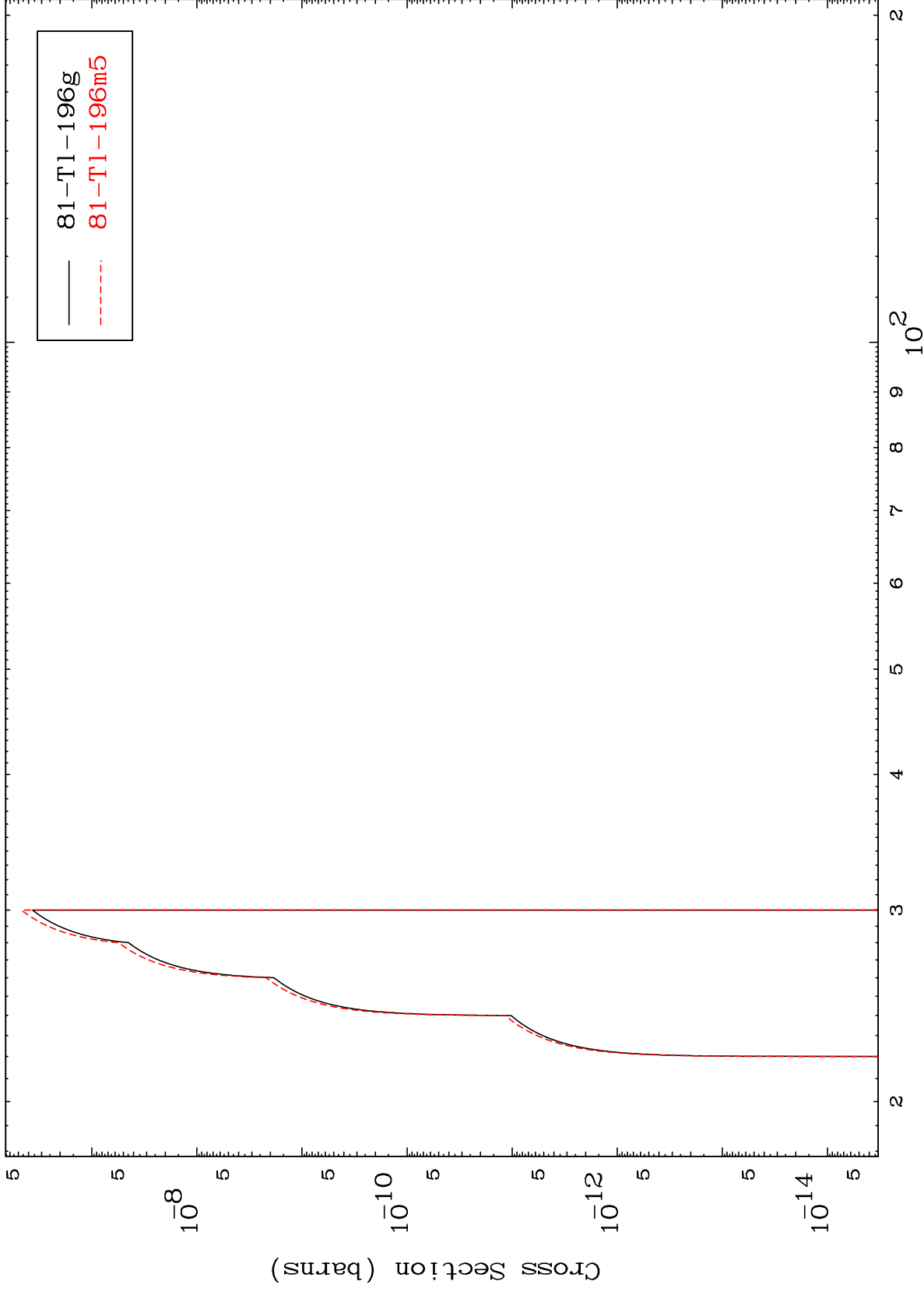


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(γ, n') d

82-Pb-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

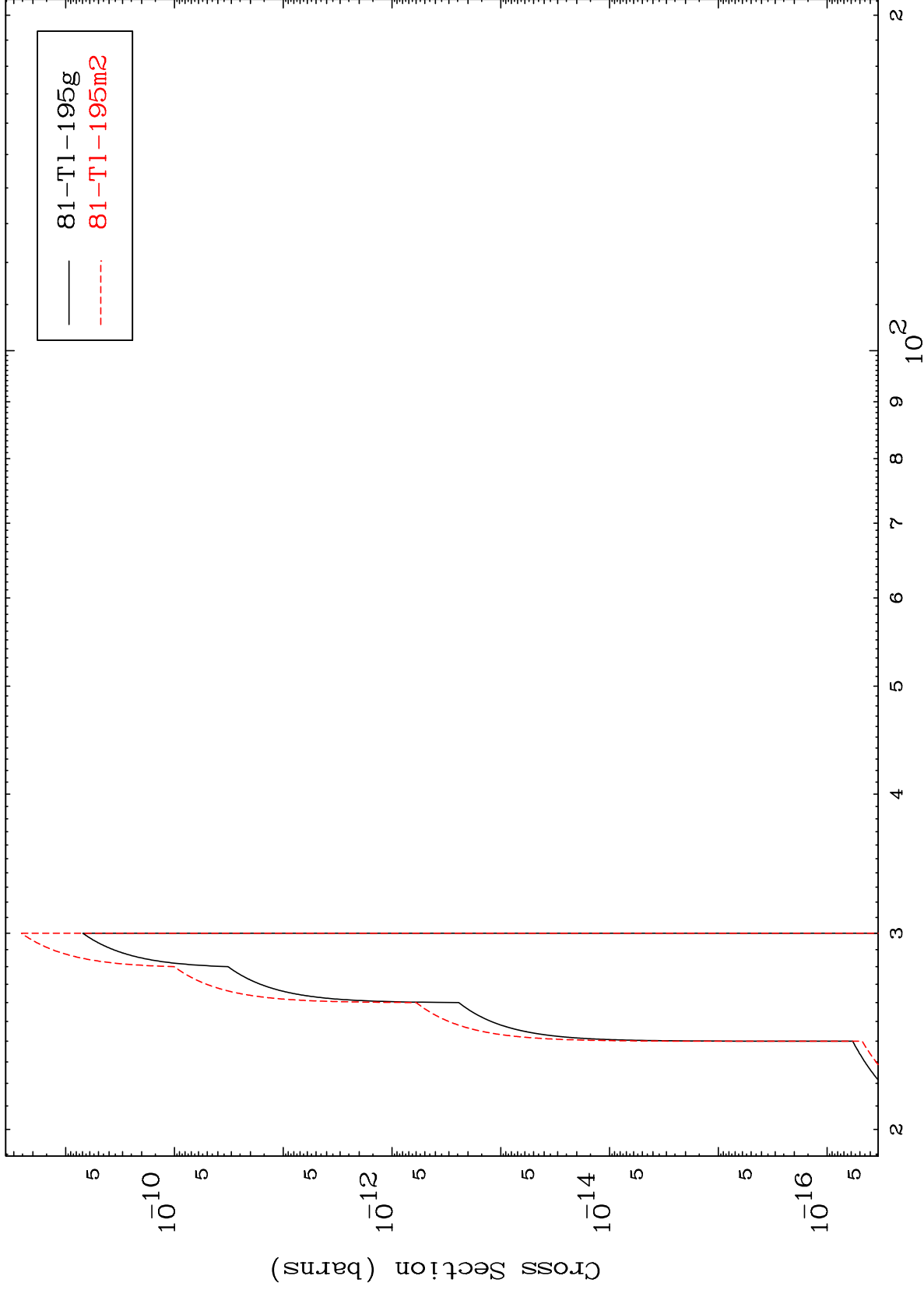
82-Pb-199

MAT 8211

(γ, n') t

82-Pb-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

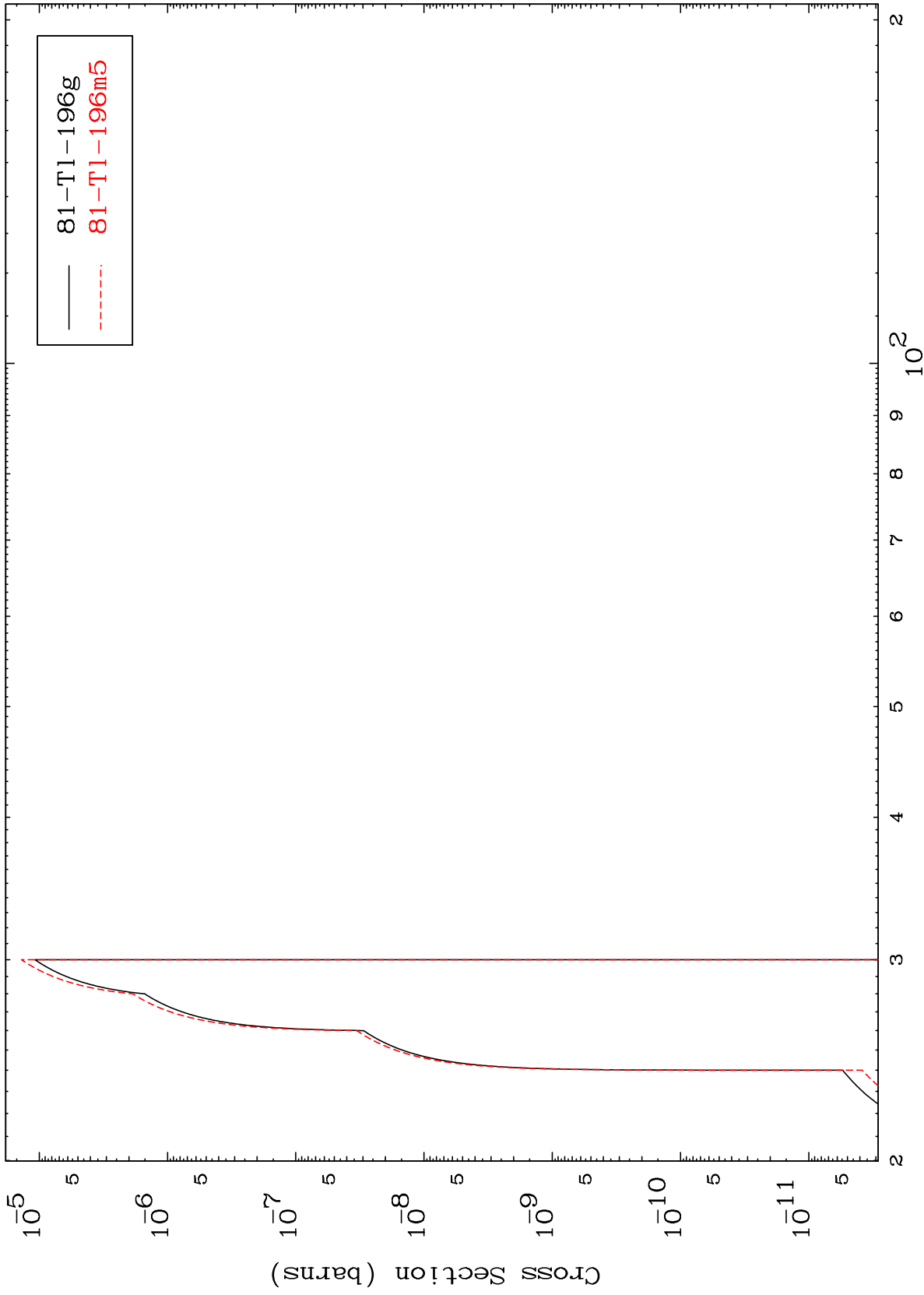
82-Pb-199

MAT 8211

($\gamma, 2n$) p

82-Pb-199

Radionuclide Production Cross Section



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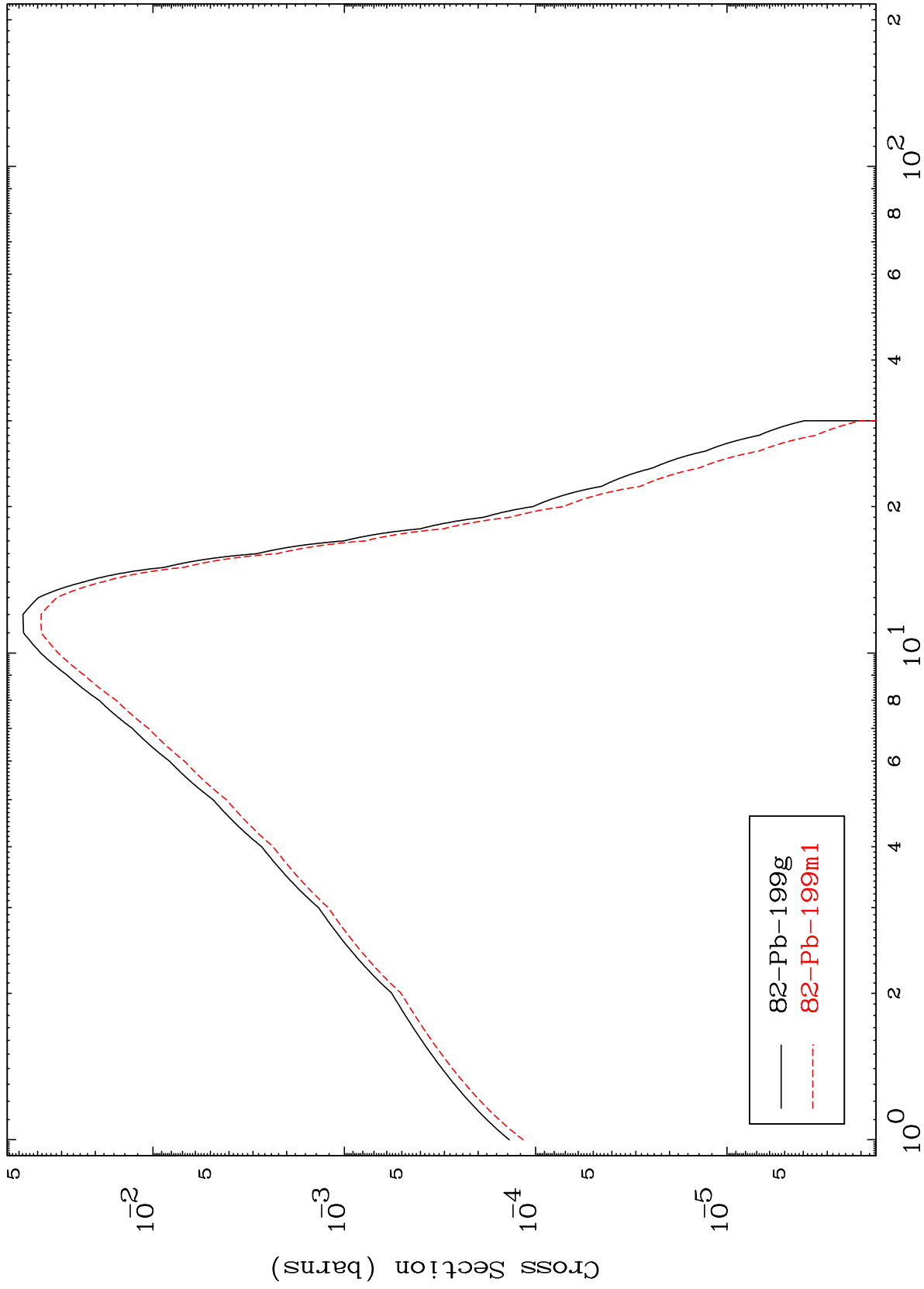
Incident Energy (MeV)

82-Pb-199

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82-Pb-199

Radionuclide Production Cross Section
(γ, γ)



17

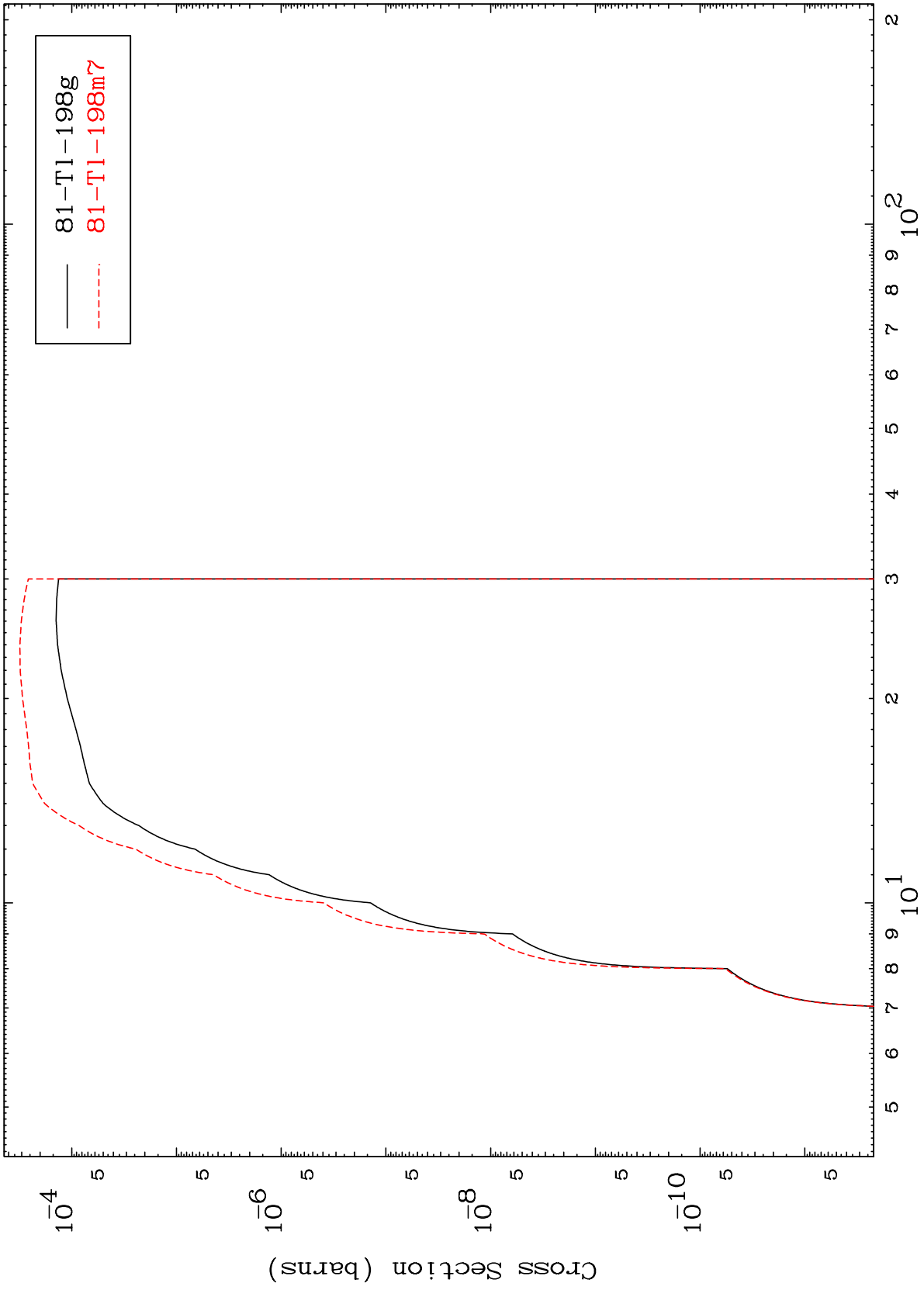
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

Radionuclide Production Cross Section
(γ, p)



18

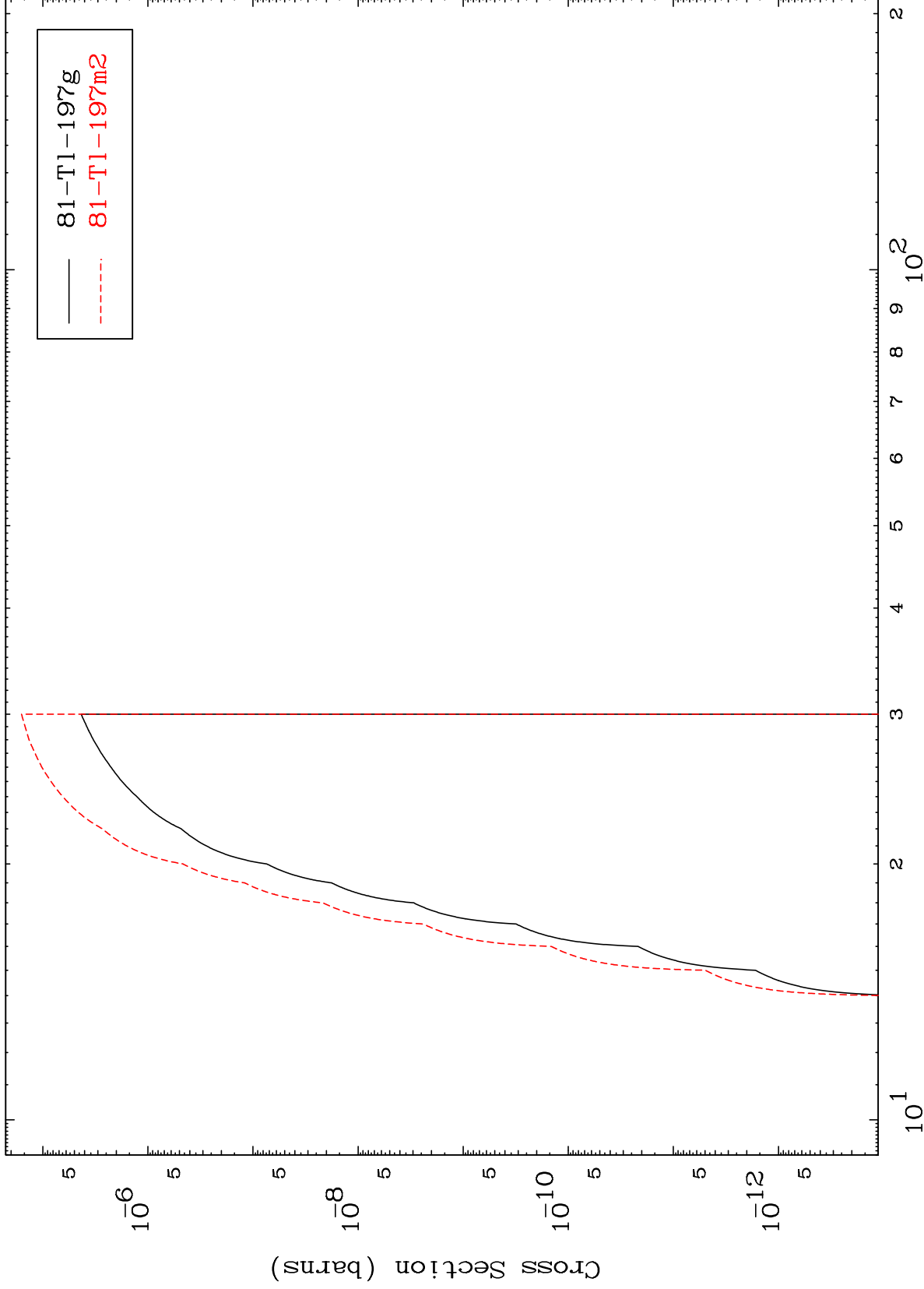
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(γ, d)
Radionuclide Production Cross Section



82-Pb-199

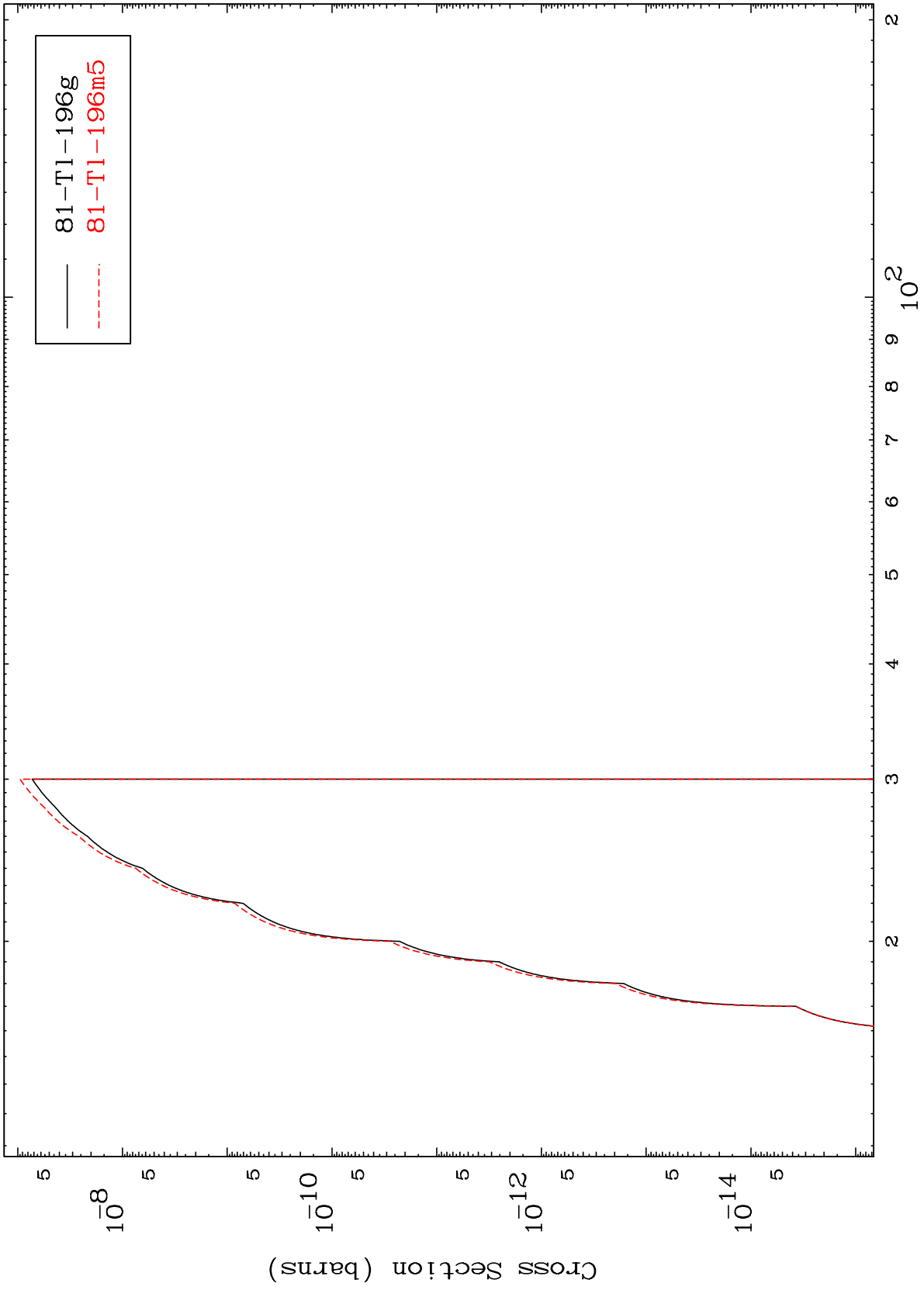
Incident Energy (MeV)

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MAT 8211

82-Pb-199

(γ, t)
Radionuclide Production Cross Section



20

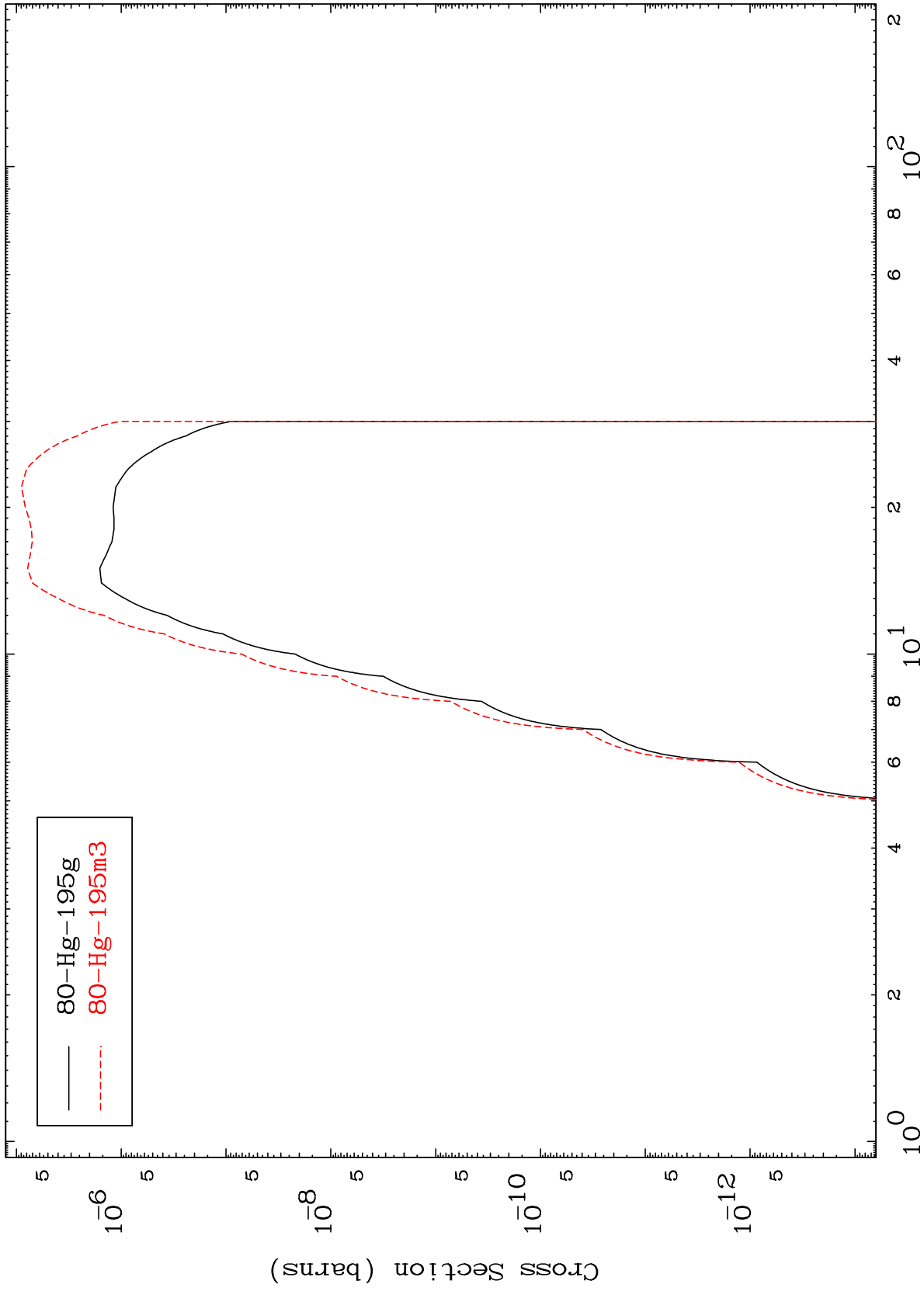
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(γ, α)
Radionuclide Production Cross Section



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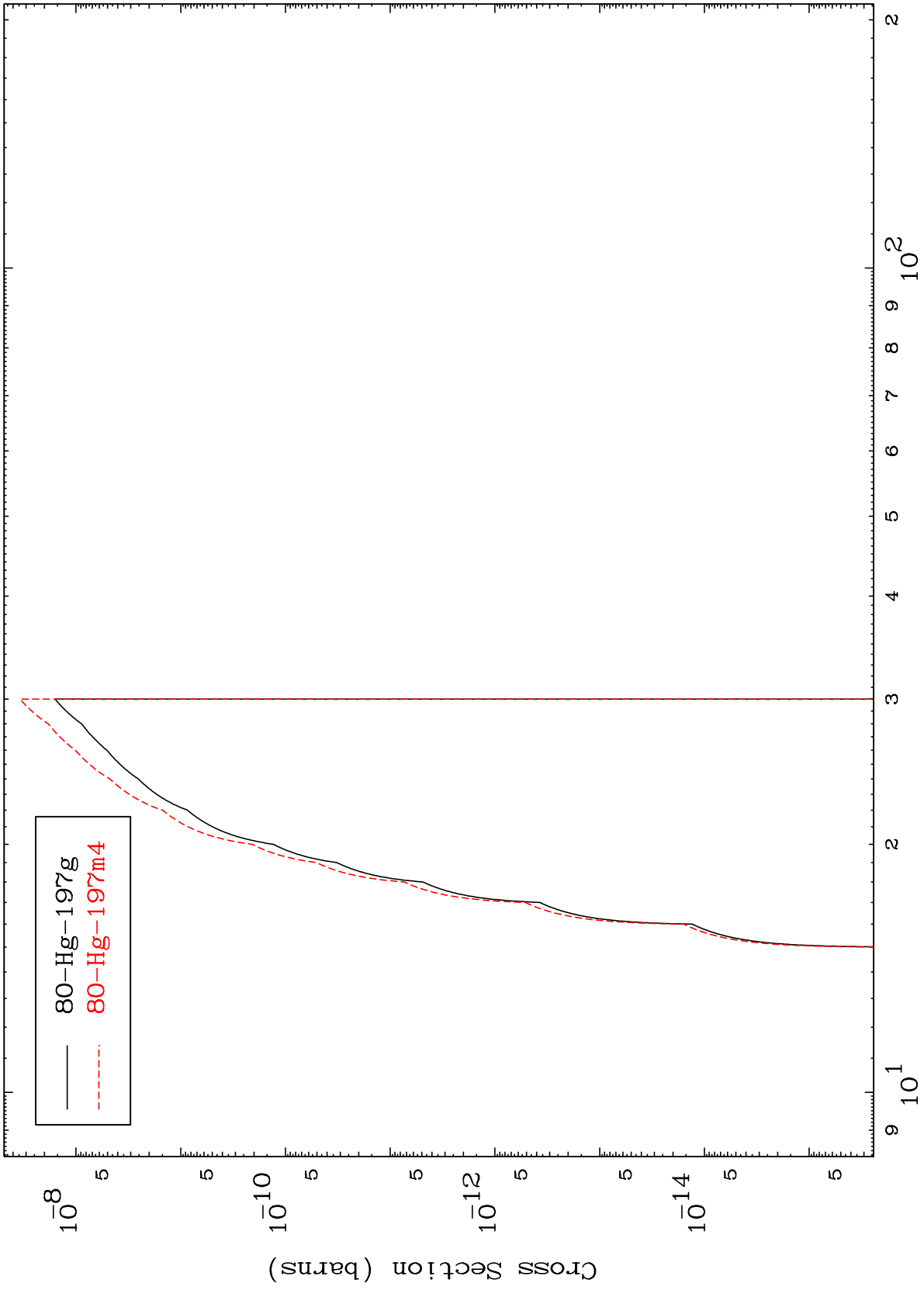
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

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



80-Hg-197g
80-Hg-197m4

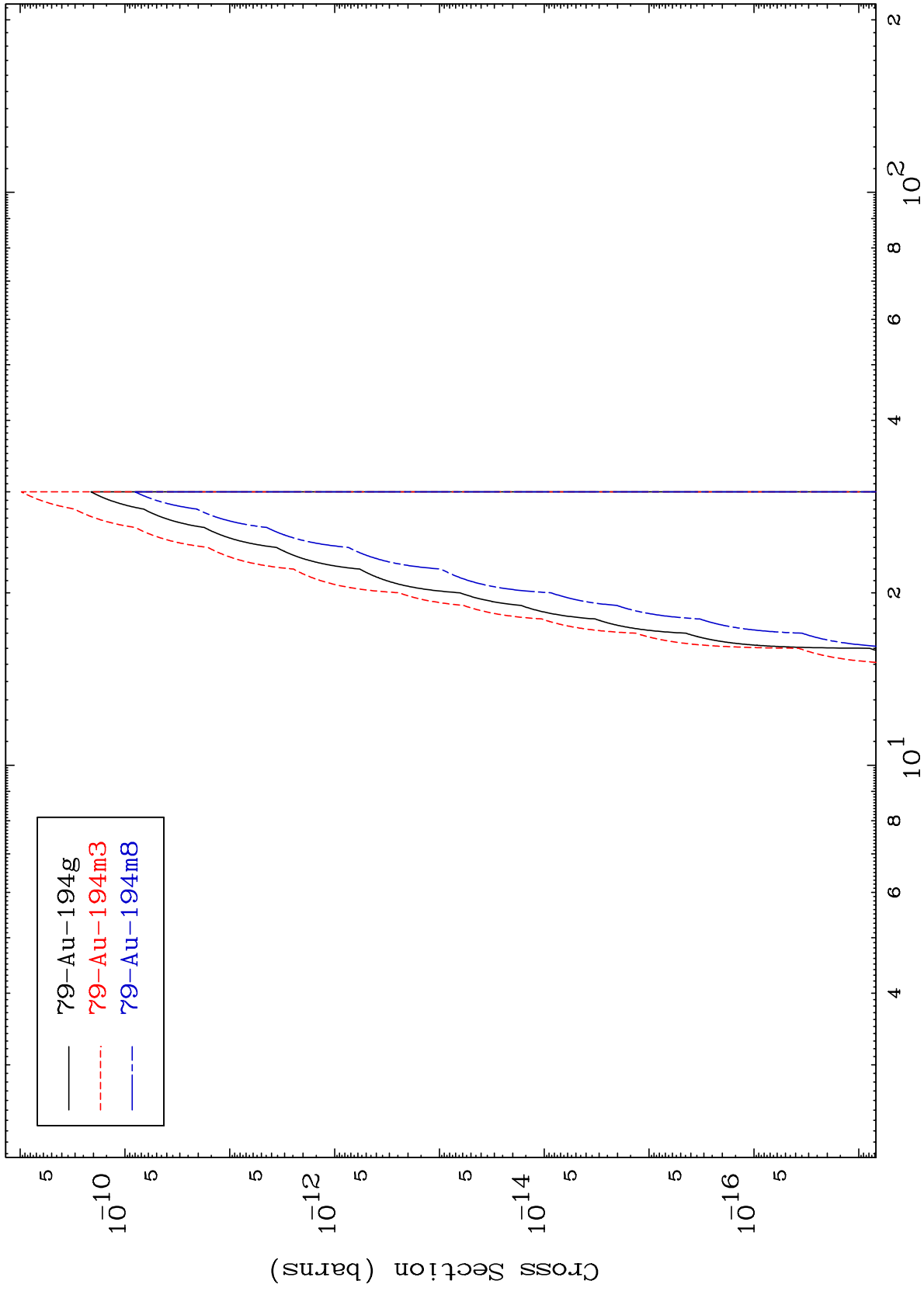
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$(\gamma, p) \alpha$

82-Pb-199

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-199