

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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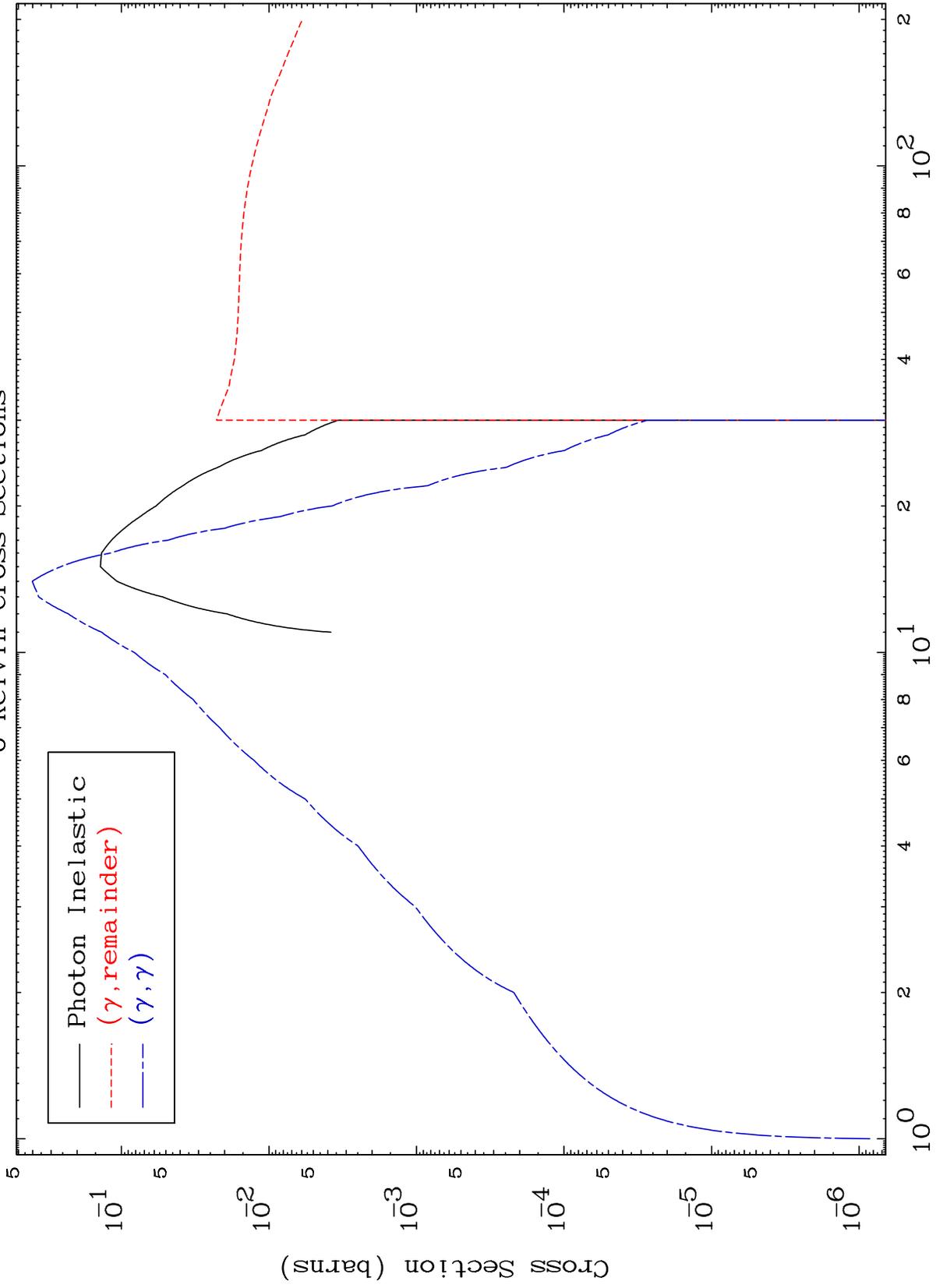
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8189

Photon Major
0 Kelvin Cross Sections

82-Pb-192



Photon Inelastic
 $(\gamma, \text{remainder})$
 (γ, γ)

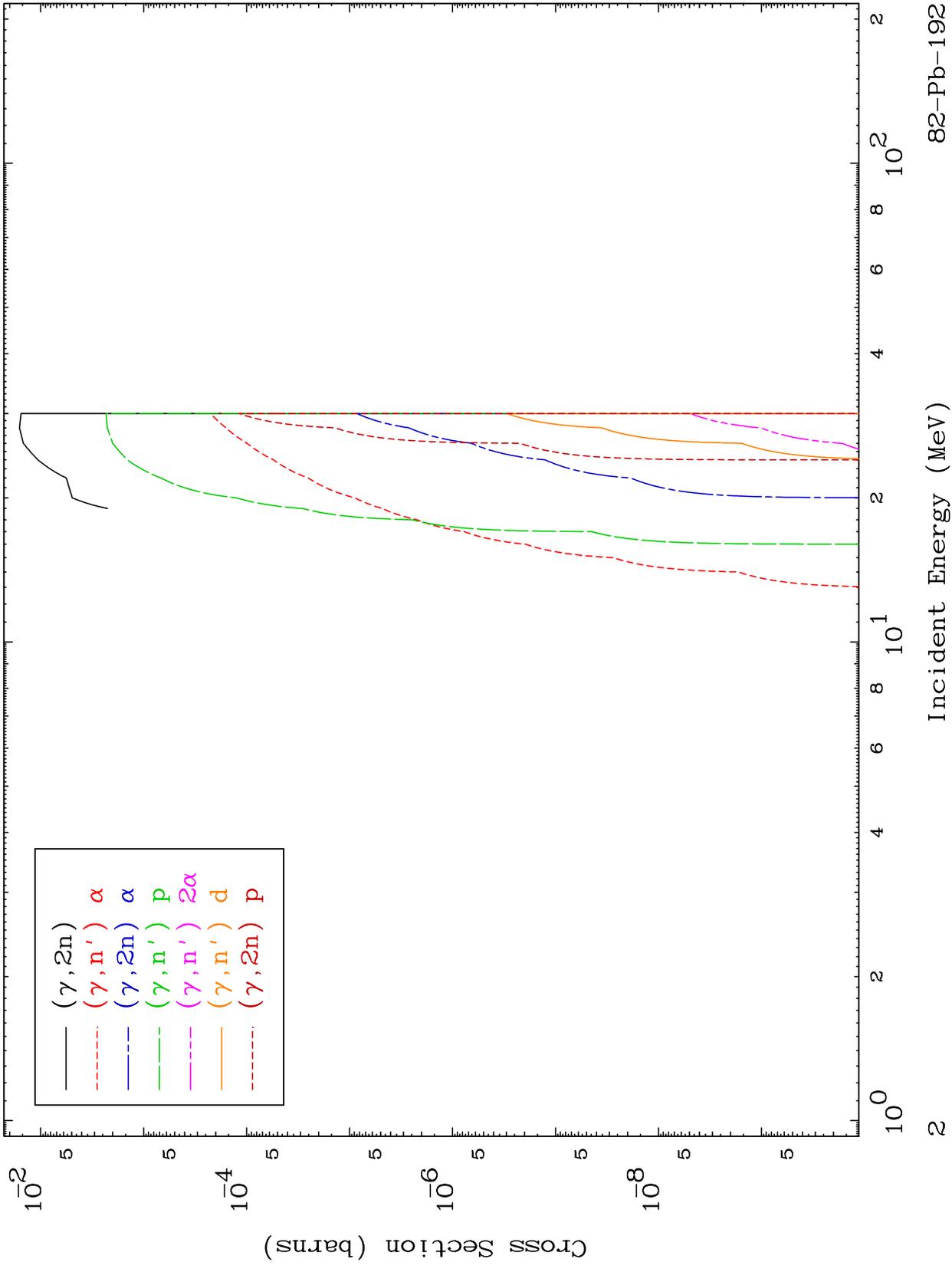
Incident Energy (MeV)

82-Pb-192

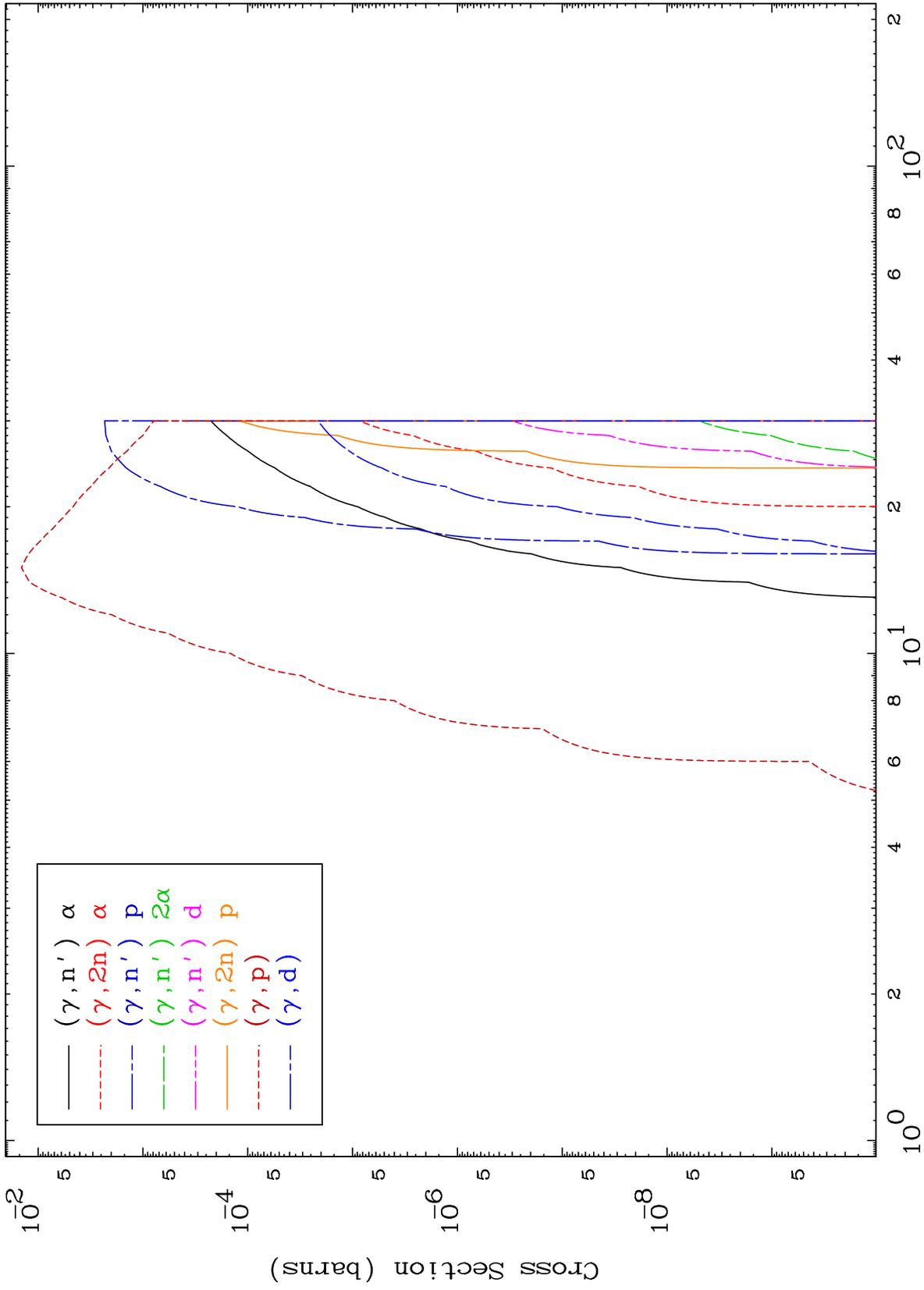
MAT 8189

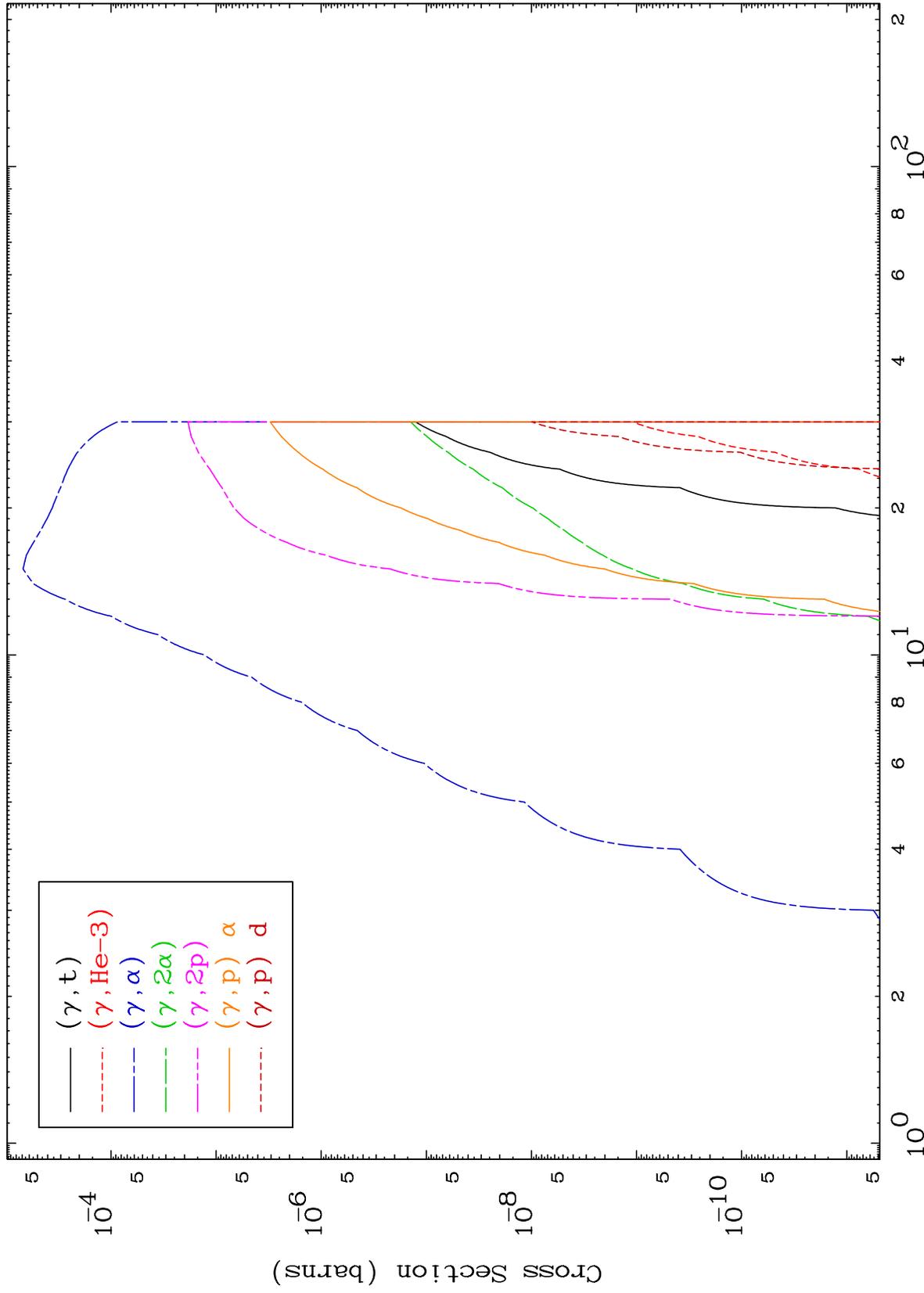
Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-192



82-Pb-192



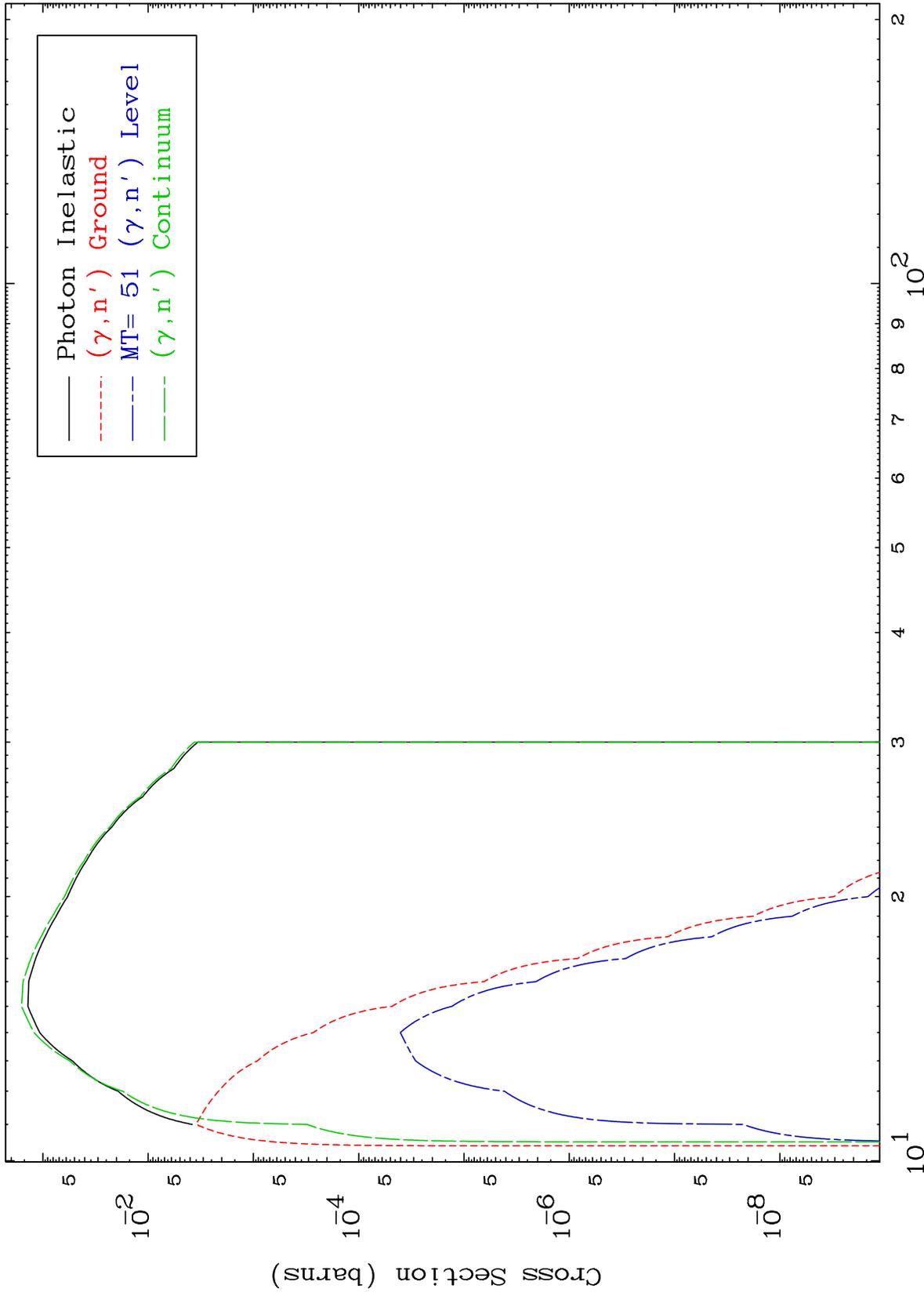


MAT 8189

(γ, n') Level

82-Pb-192

0 Kelvin Cross Sections



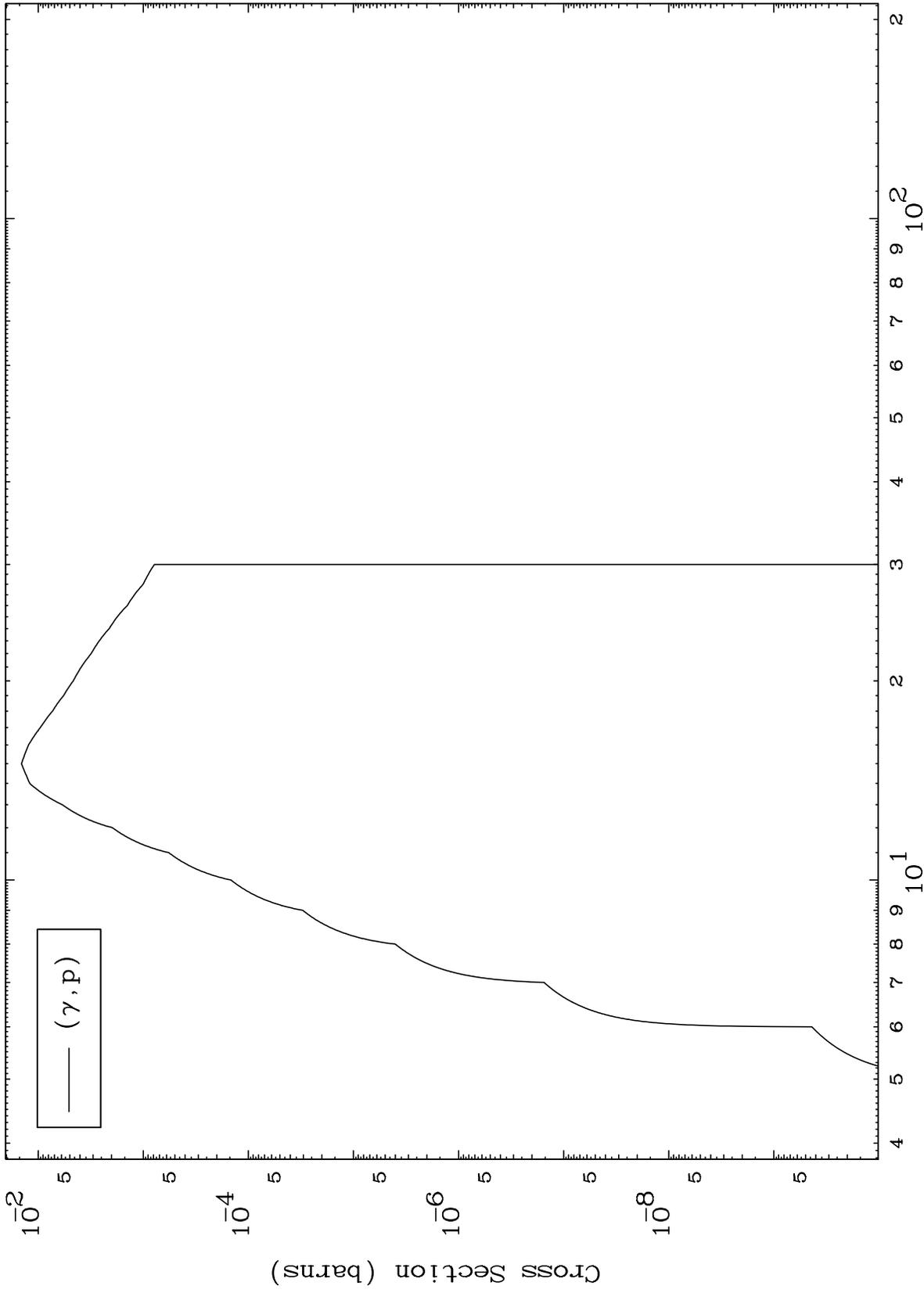
Incident Energy (MeV)

82-Pb-192

MAT 8189

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-192



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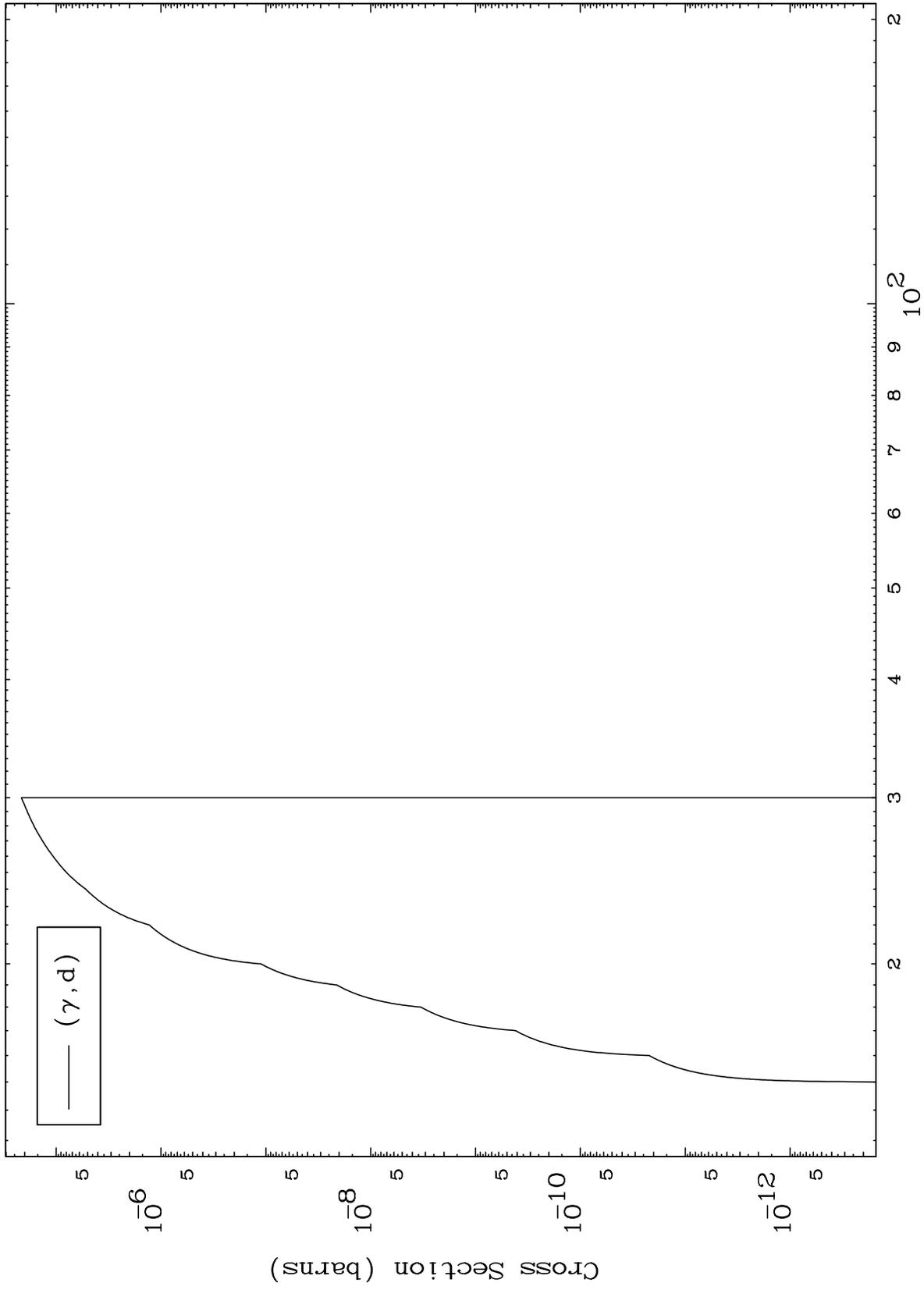
Incident Energy (MeV)

82-Pb-192

MAT 8189

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-192



7

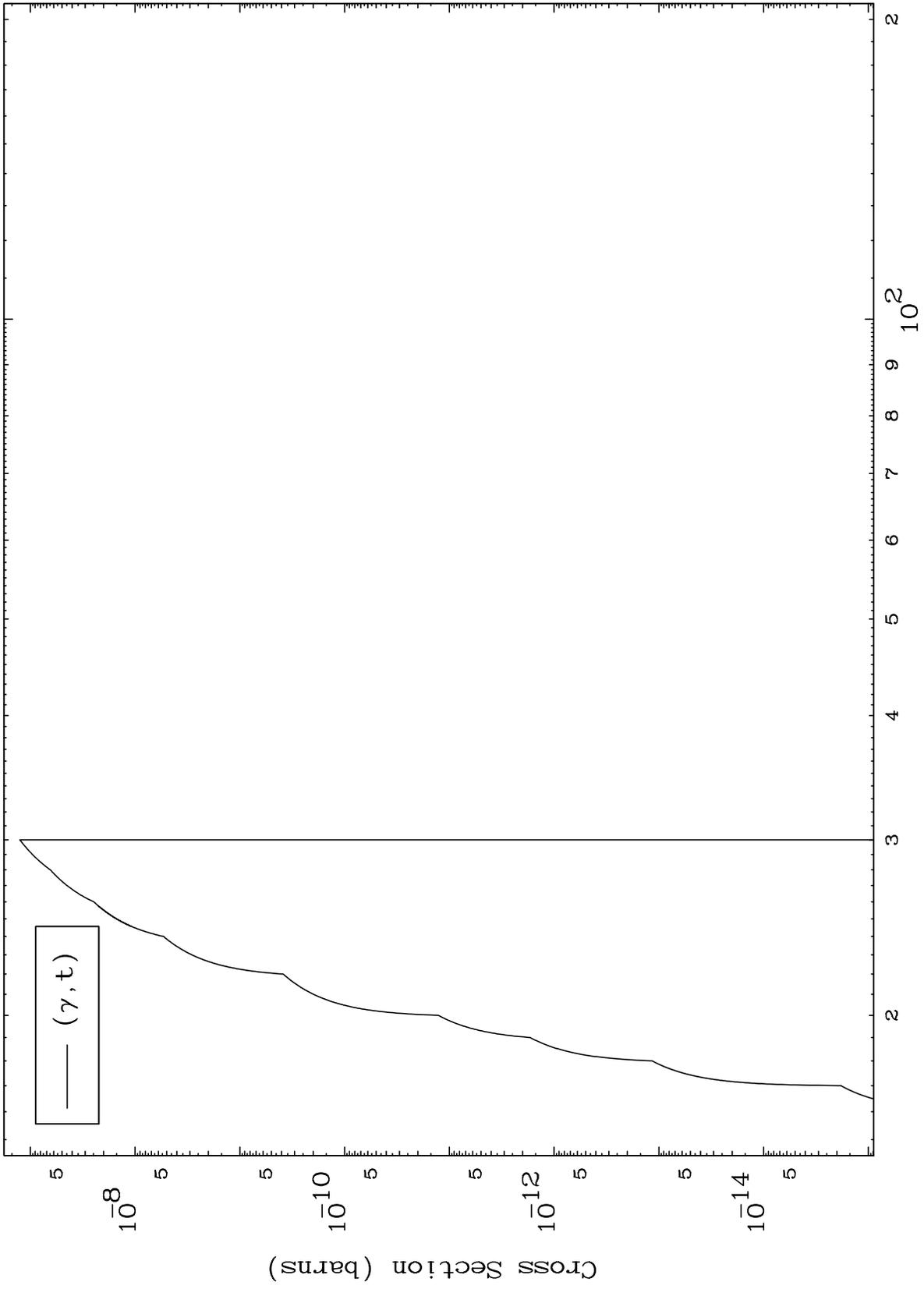
Incident Energy (MeV)

82-Pb-192

MAT 8189

(γ, t) Levels
0 Kelvin Cross Sections

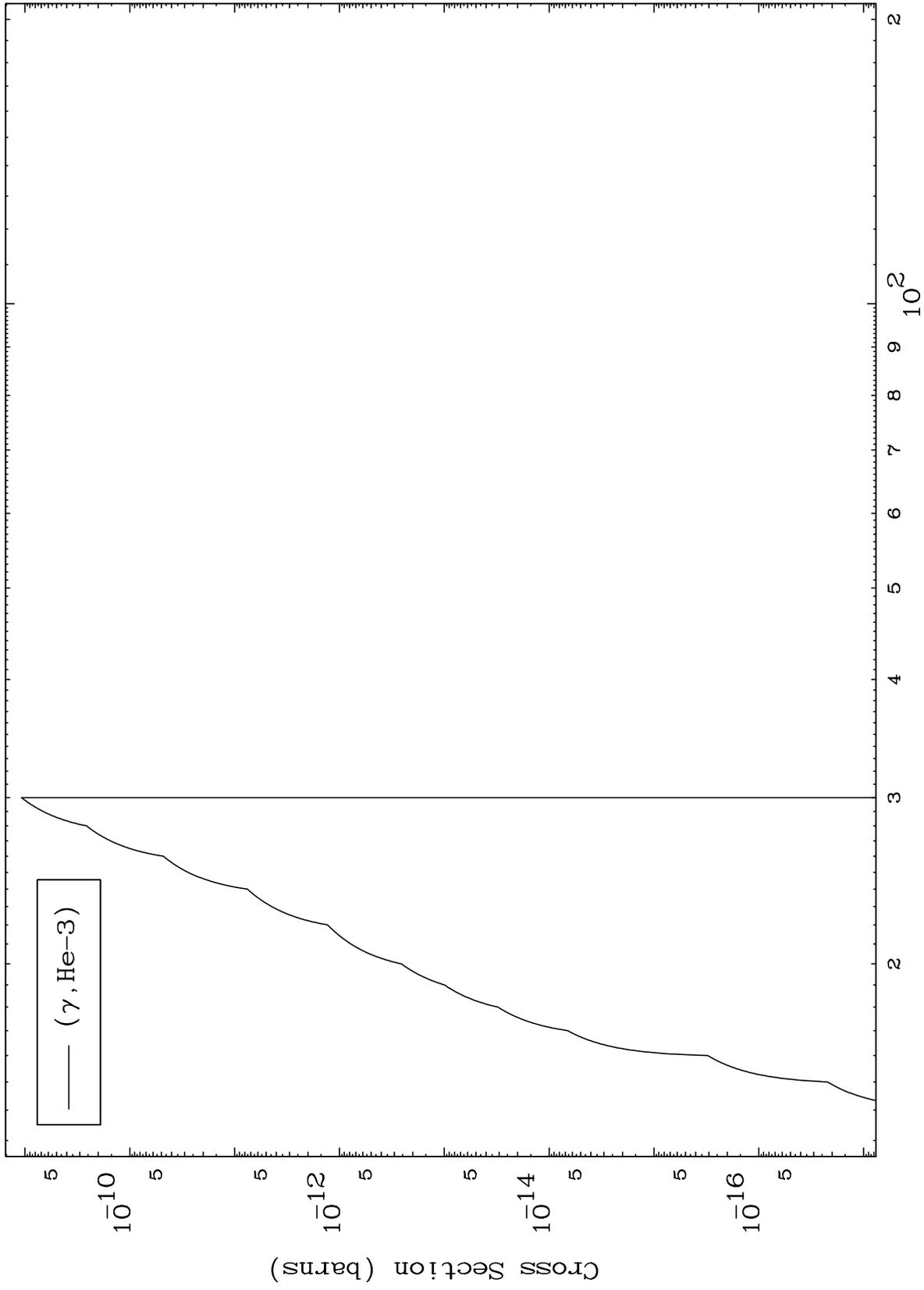
82-Pb-192



8

Incident Energy (MeV)

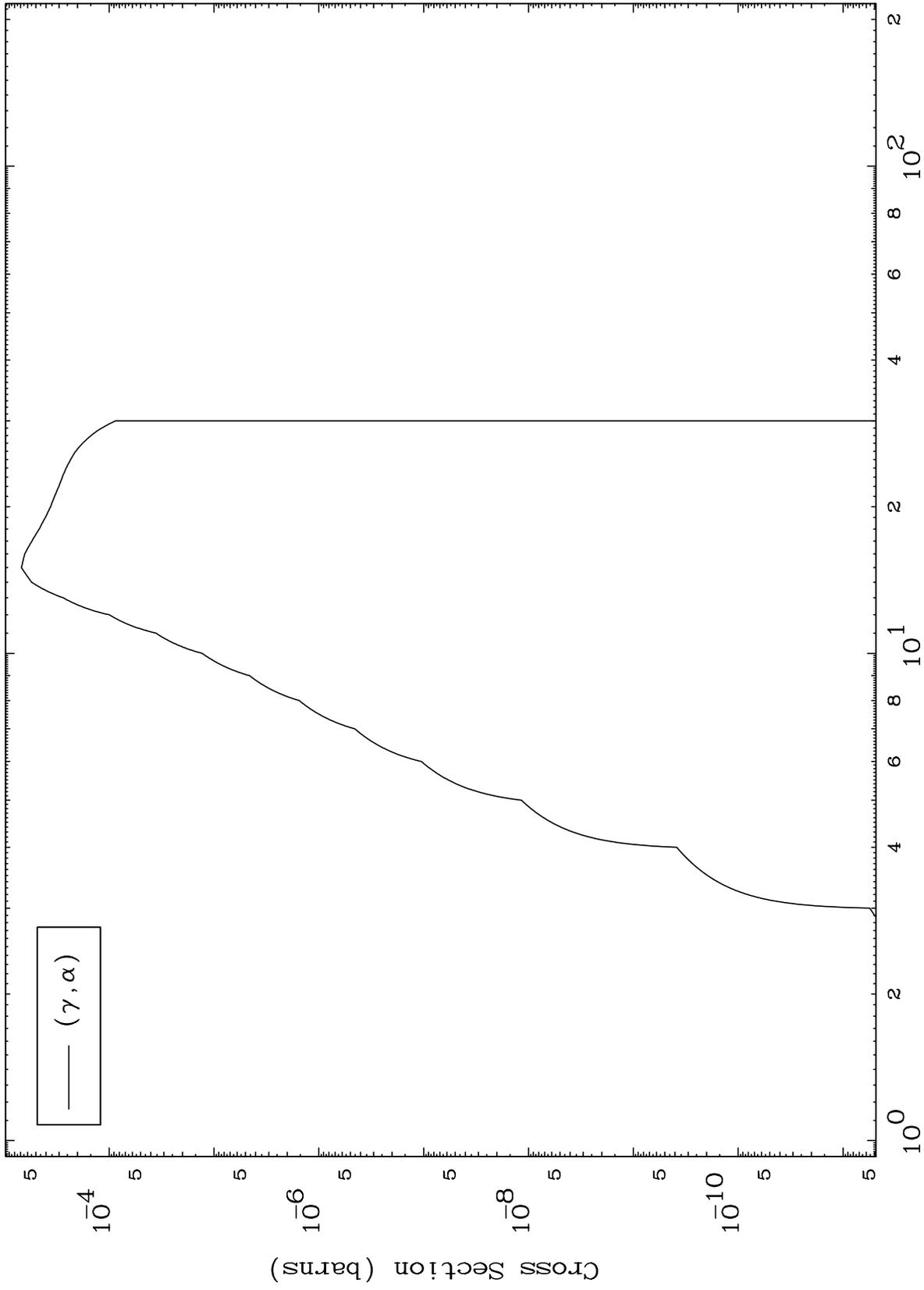
82-Pb-192



MAT 8189

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-192



Incident Energy (MeV)

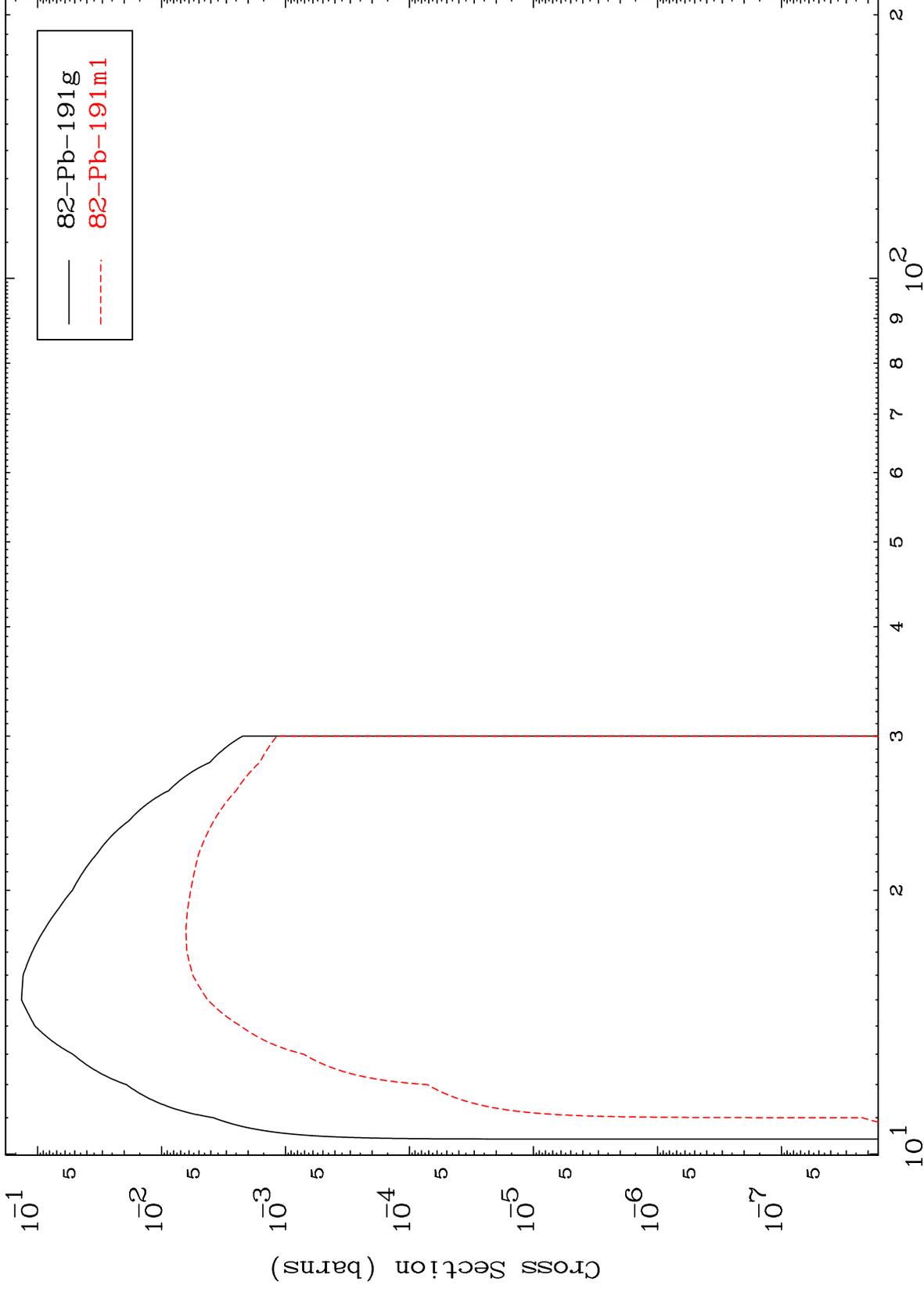
82-Pb-192

MAT 8189

Photon Inelastic

82-Pb-192

Radionuclide Production Cross Section



11

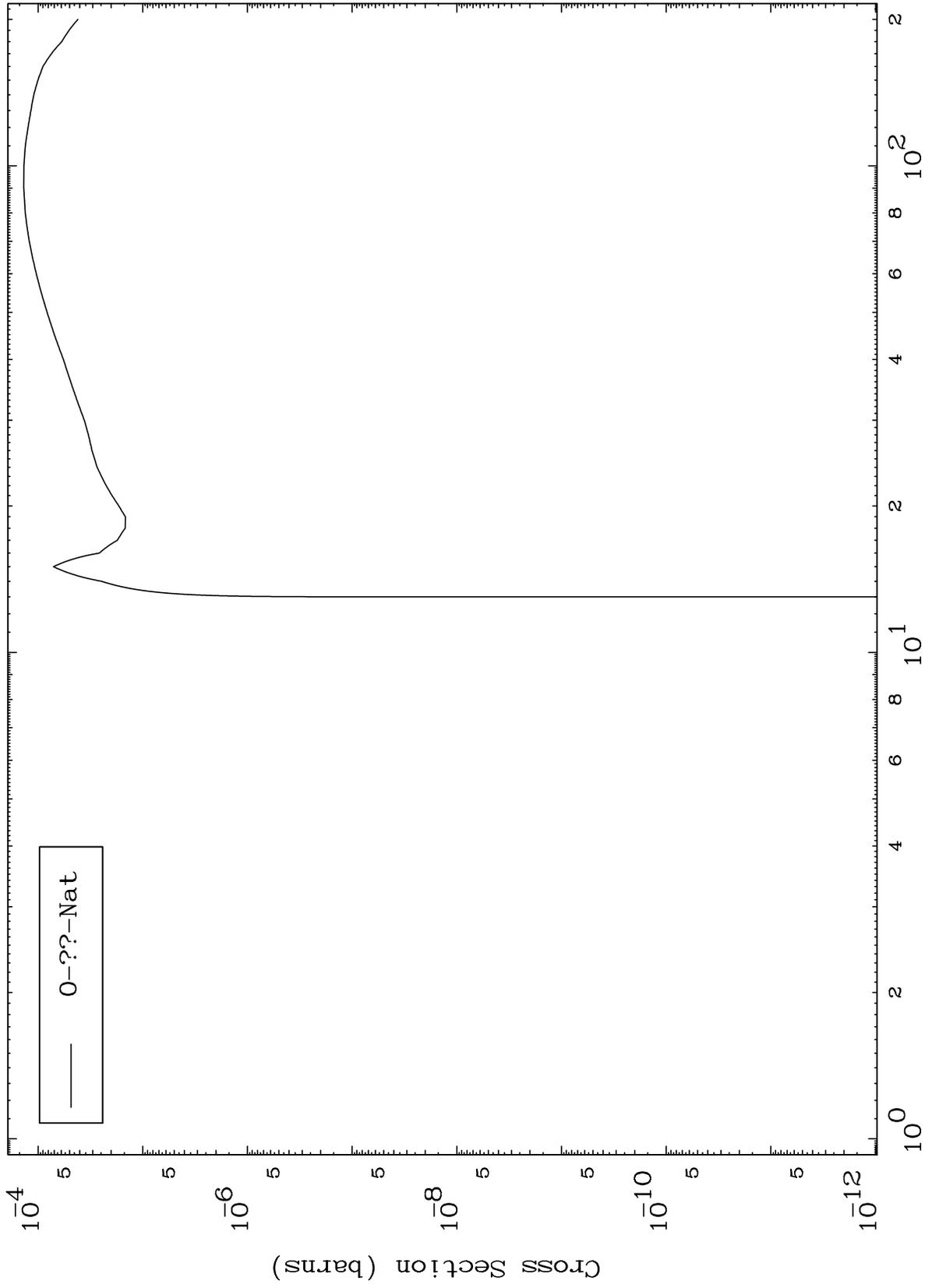
Incident Energy (MeV)

82-Pb-192

MAT 8189

Photon Fission
Radionuclide Production Cross Section

82-Pb-192



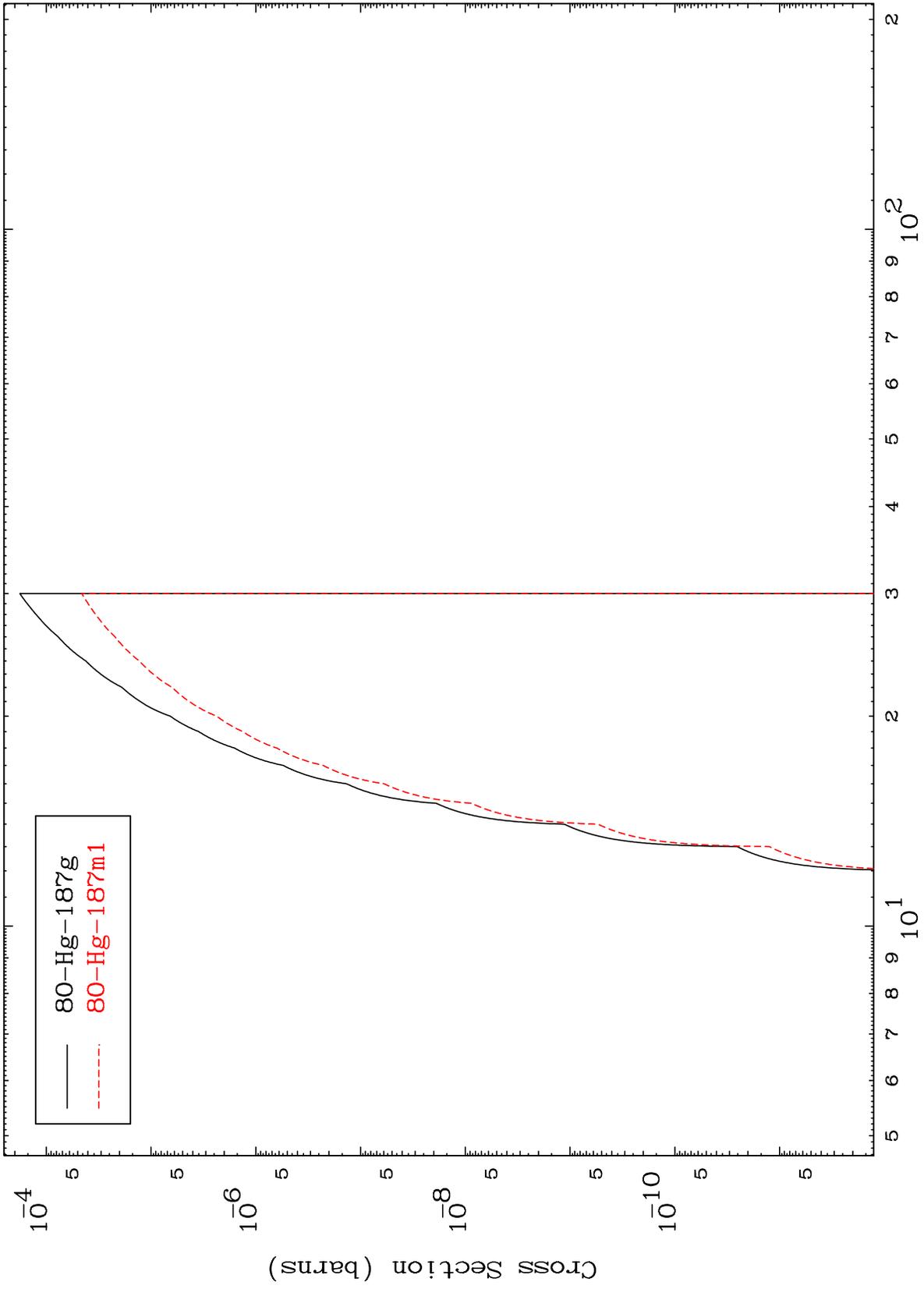
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(γ, n') α
Radionuclide Production Cross Section



13

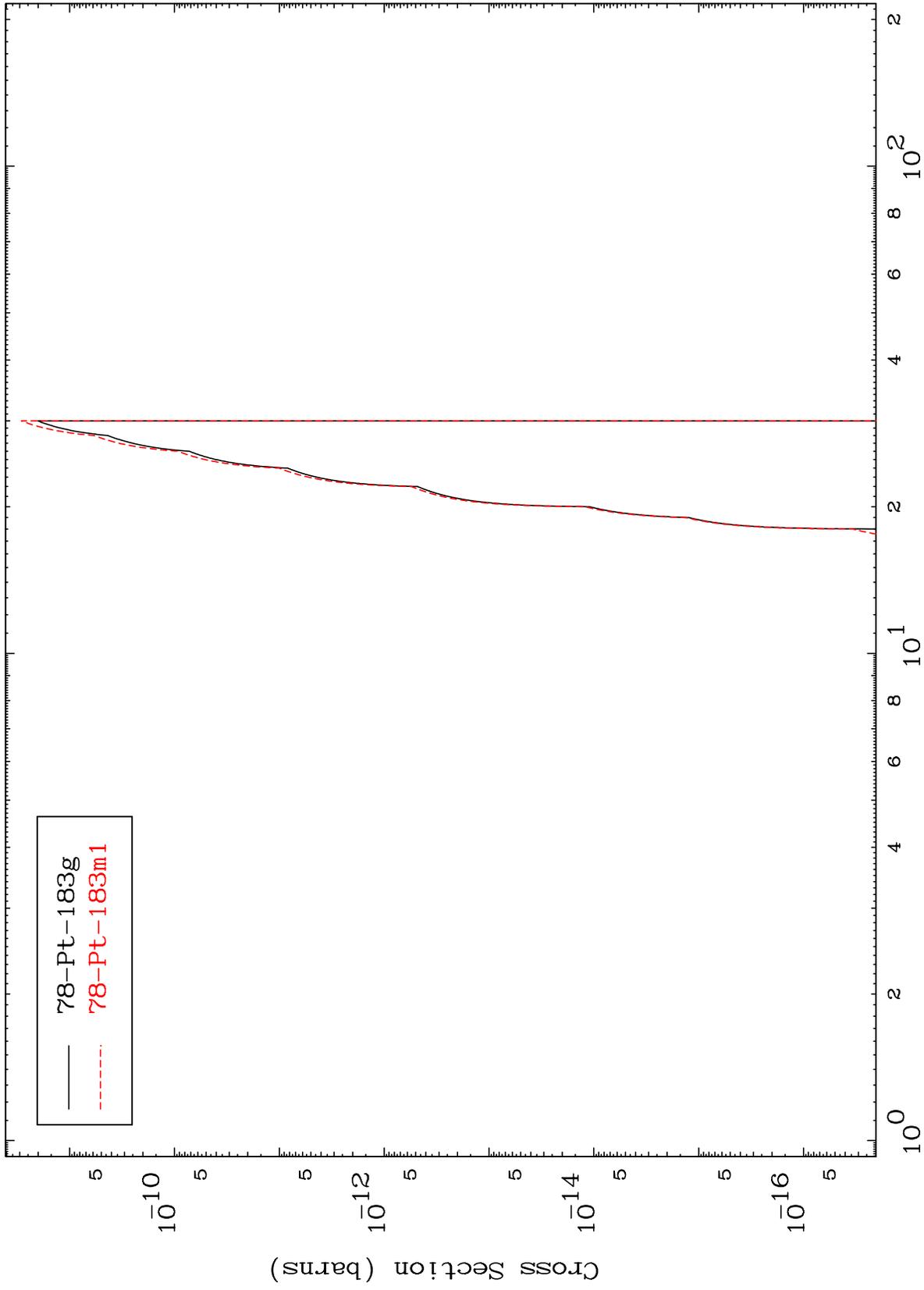
82-Pb-192

MAT 8189

(γ, n') 2α

82-Pb-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

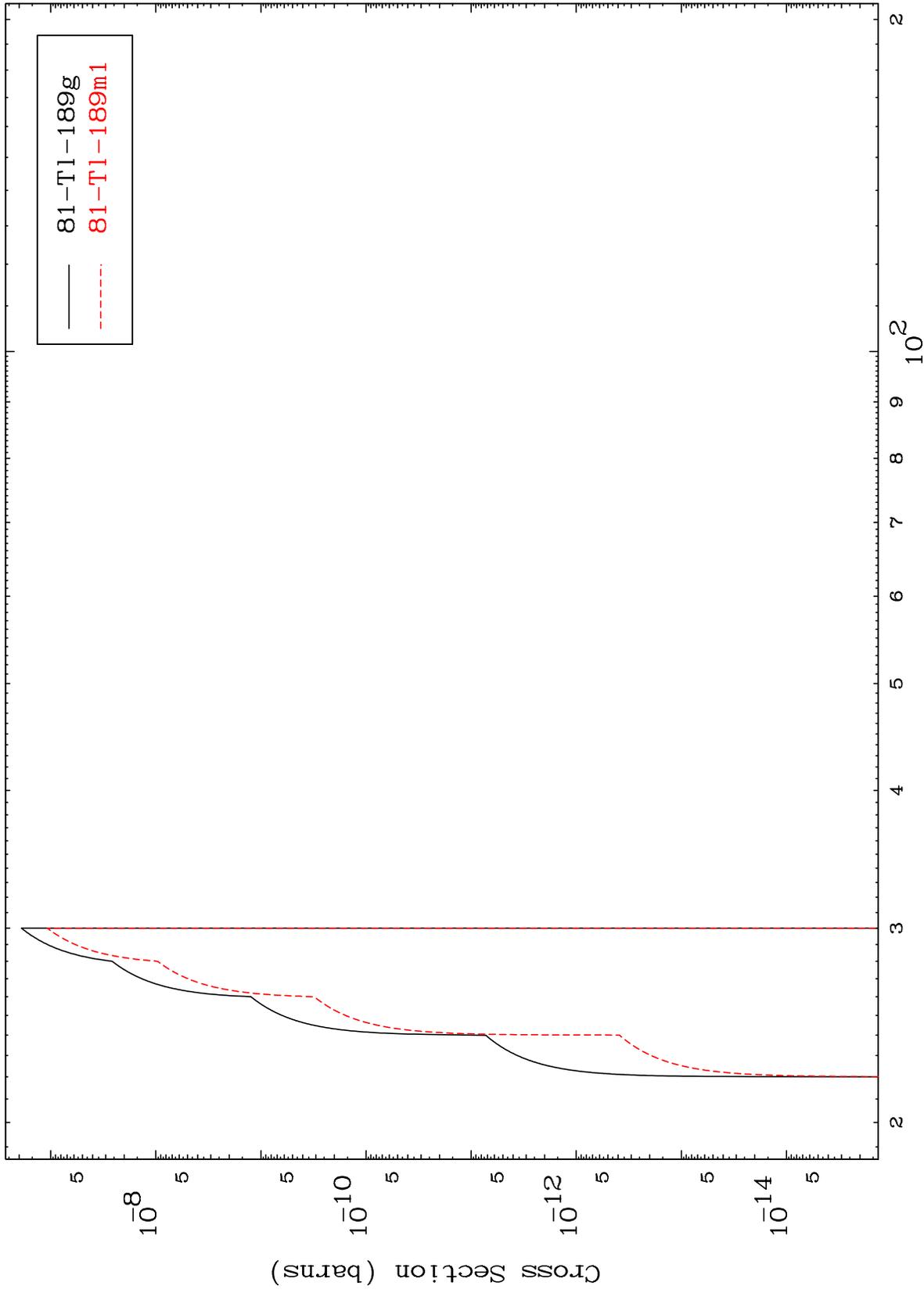
82-Pb-192

MAT 8189

(γ, n') d

82-Pb-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

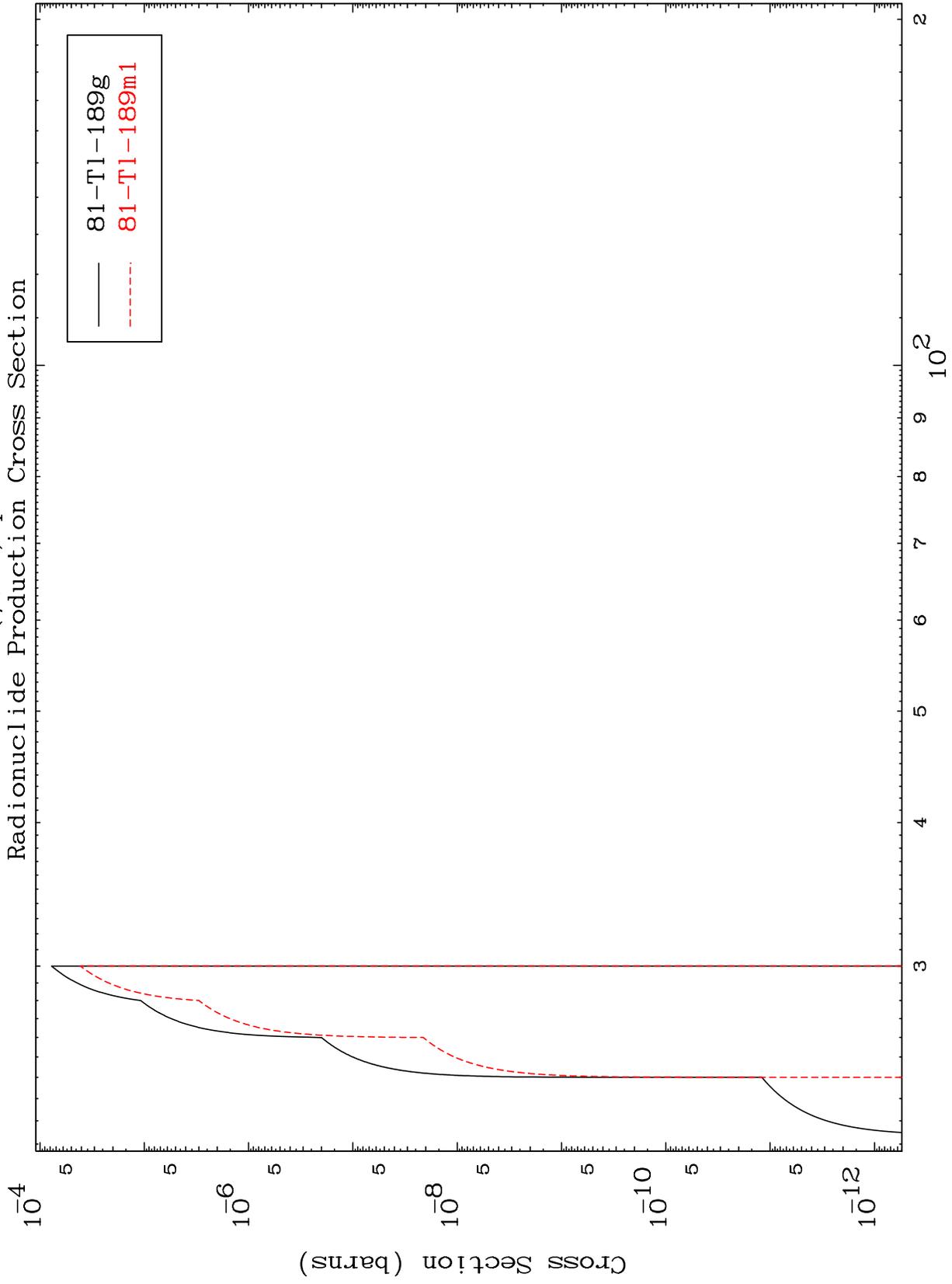
82-Pb-192

MAT 8189

($\gamma, 2n$) p

82-Pb-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

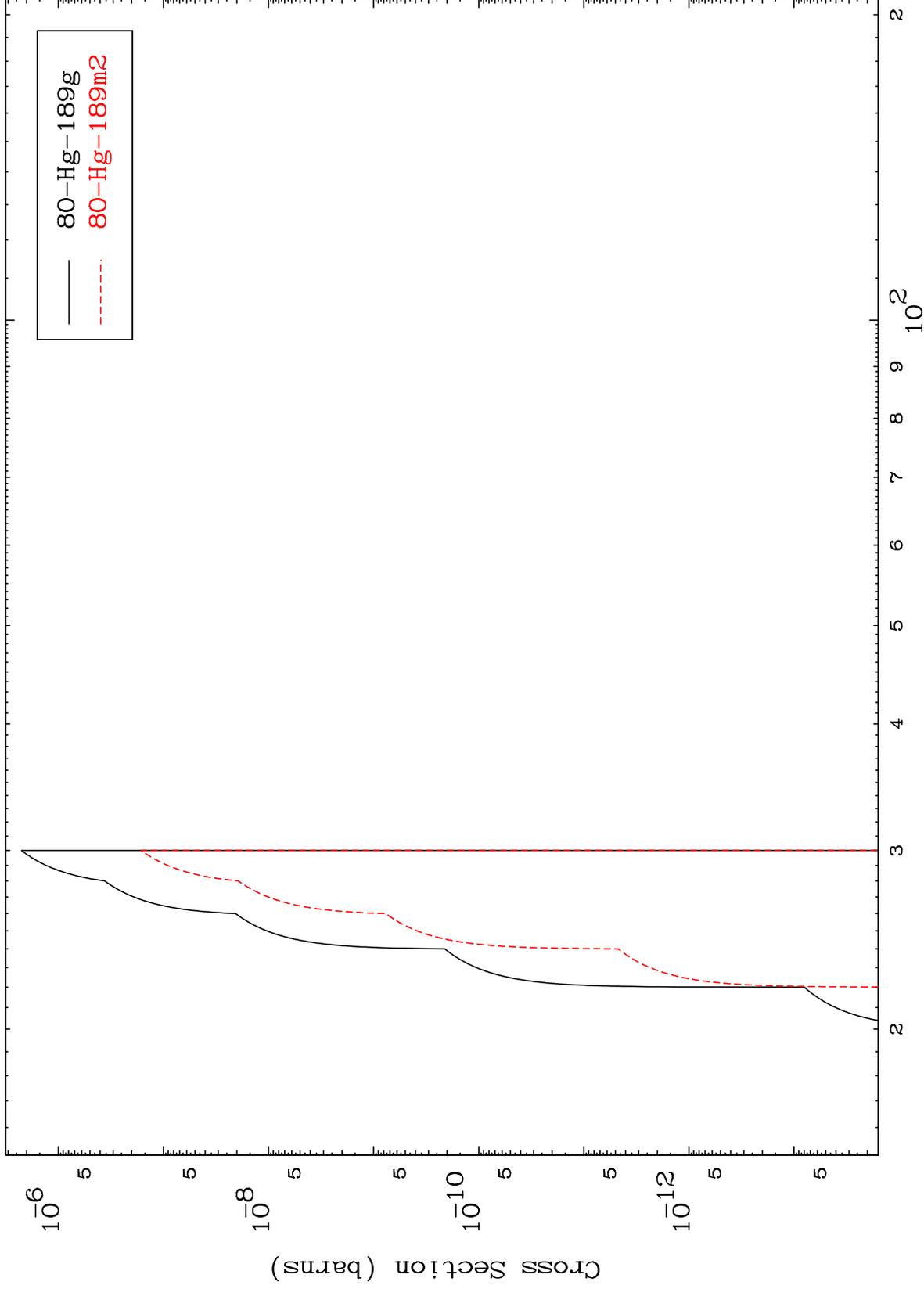
82-Pb-192

MAT 8189

($\gamma, 2n$) p

82-Pb-192

Radionuclide Production Cross Section



17

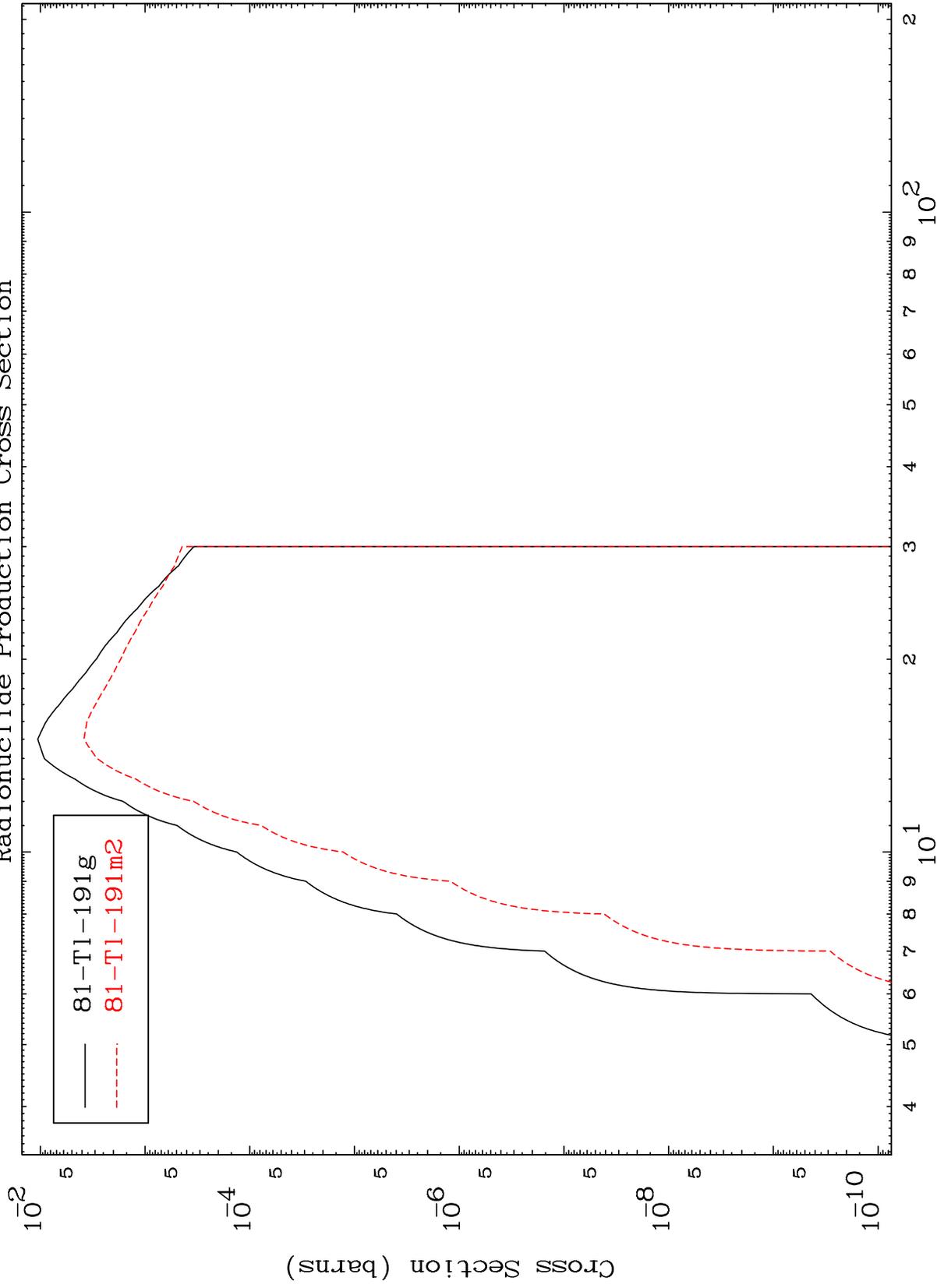
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

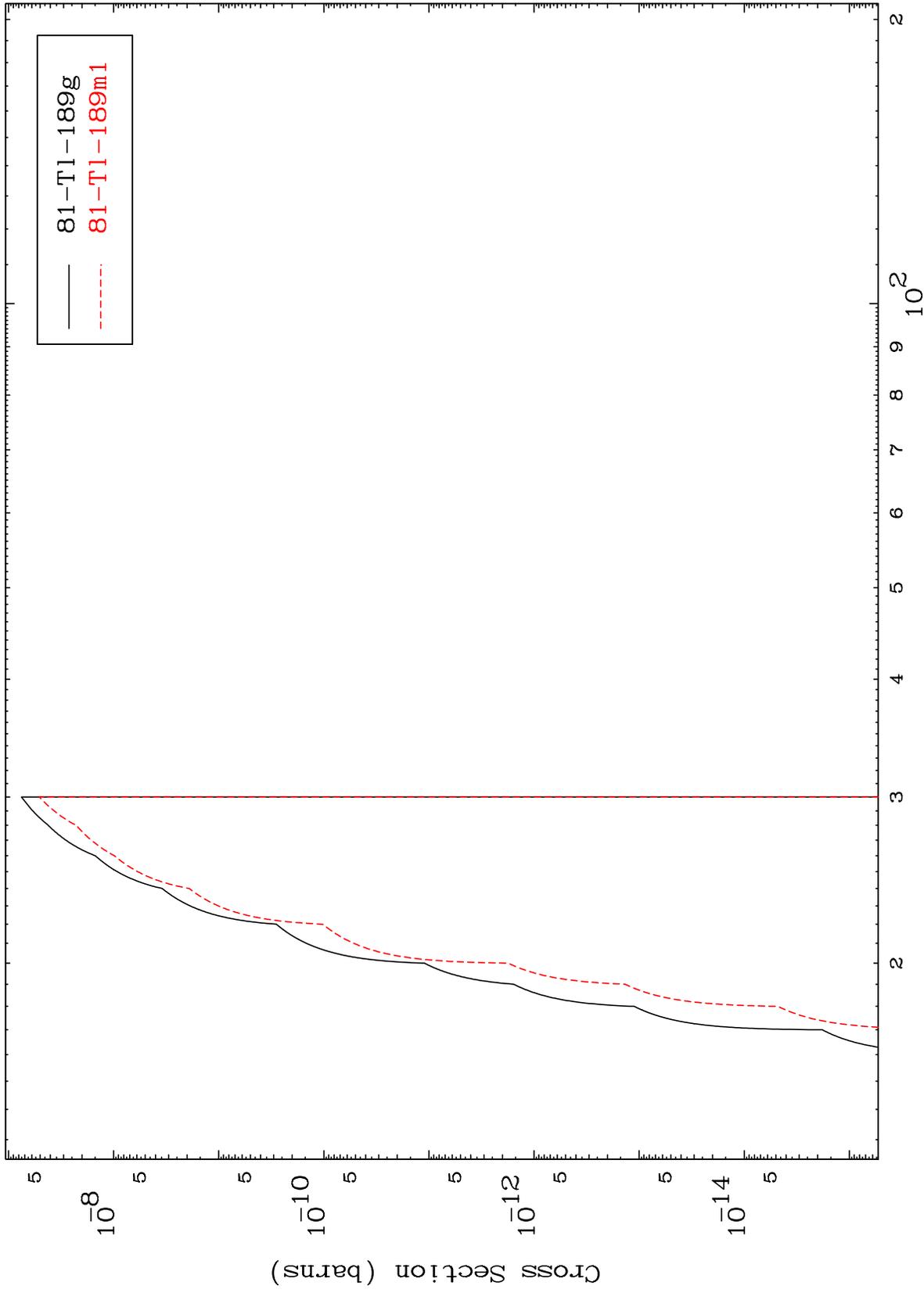
82-Pb-192

MAT 8189

(γ, t)

82-Pb-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

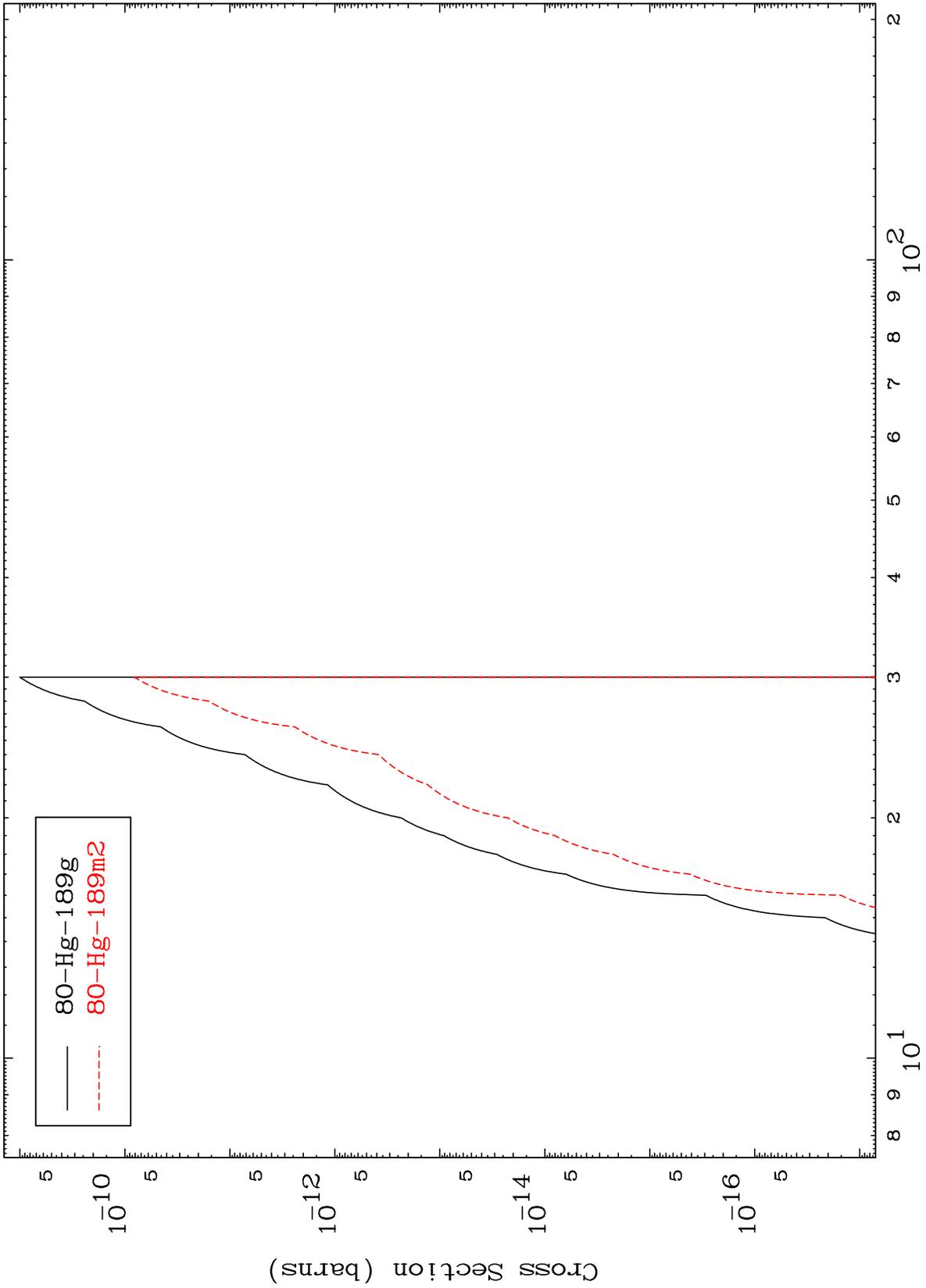
82-Pb-192

MAT 8189

($\gamma, \text{He-3}$)

82-Pb-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

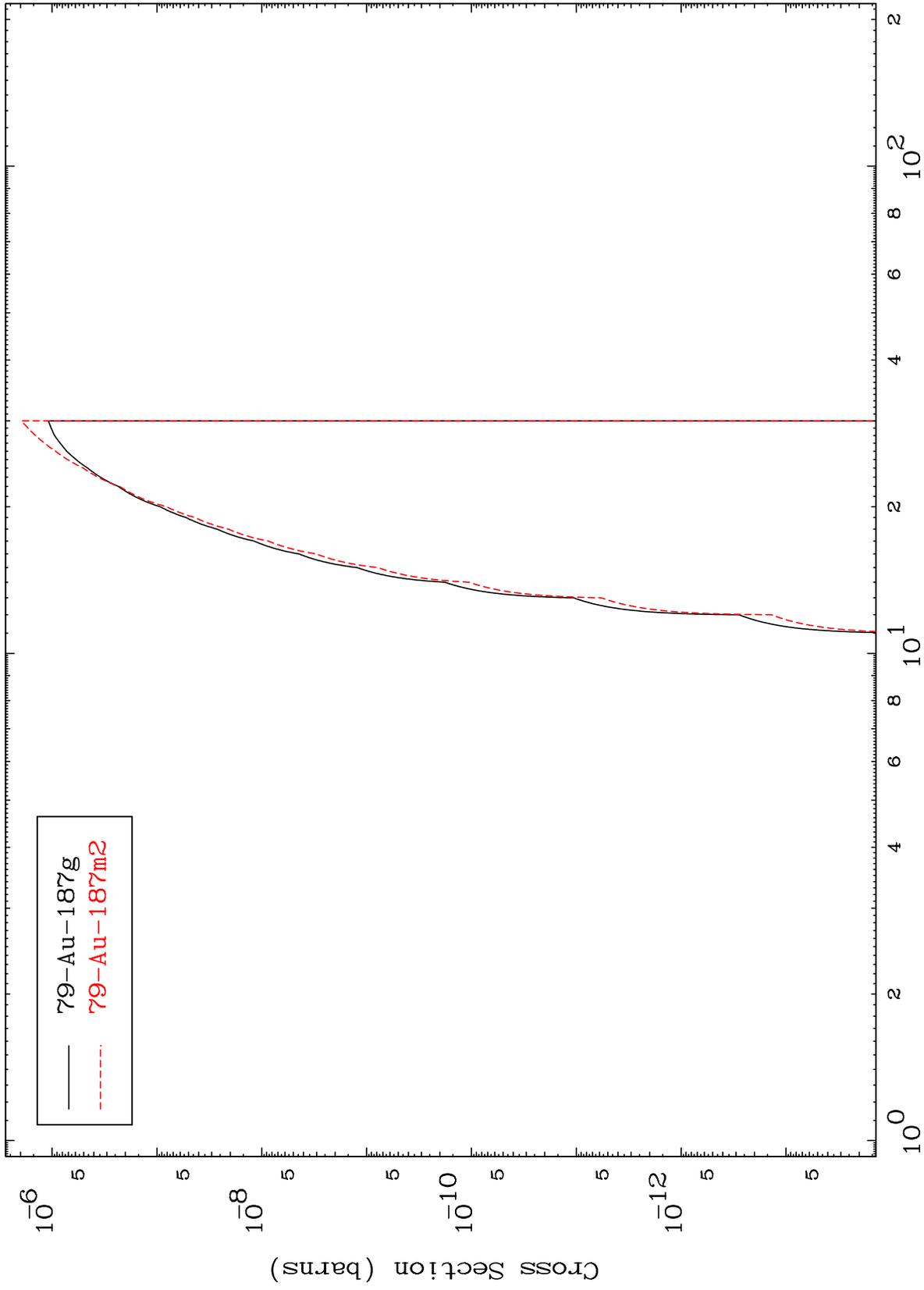
82-Pb-192

MAT 8189

(γ, p) α

82-Pb-192

Radionuclide Production Cross Section



21

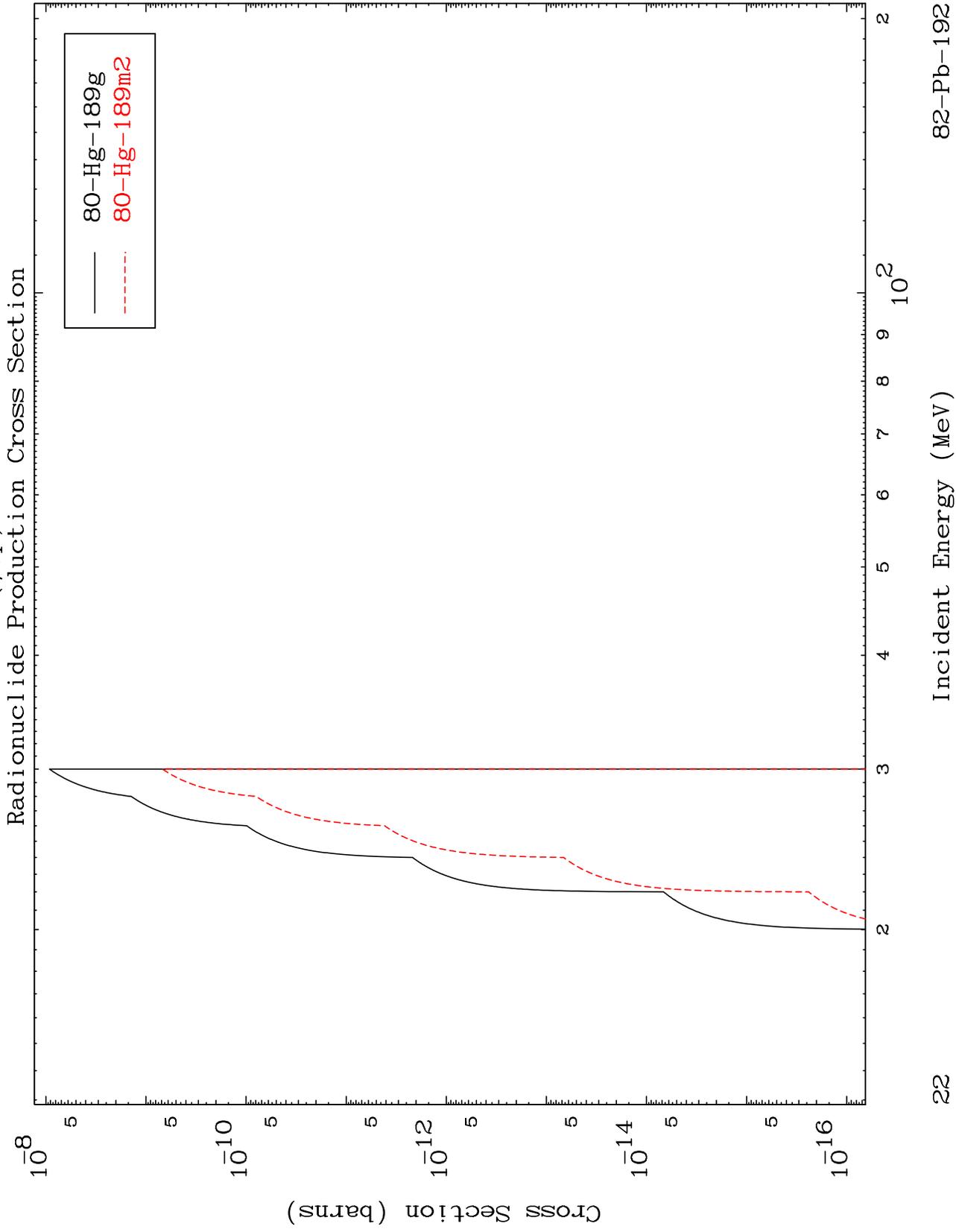
Incident Energy (MeV)

82-Pb-192

MAT 8189

(γ, p) d

82-Pb-192



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82-Pb-192