

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

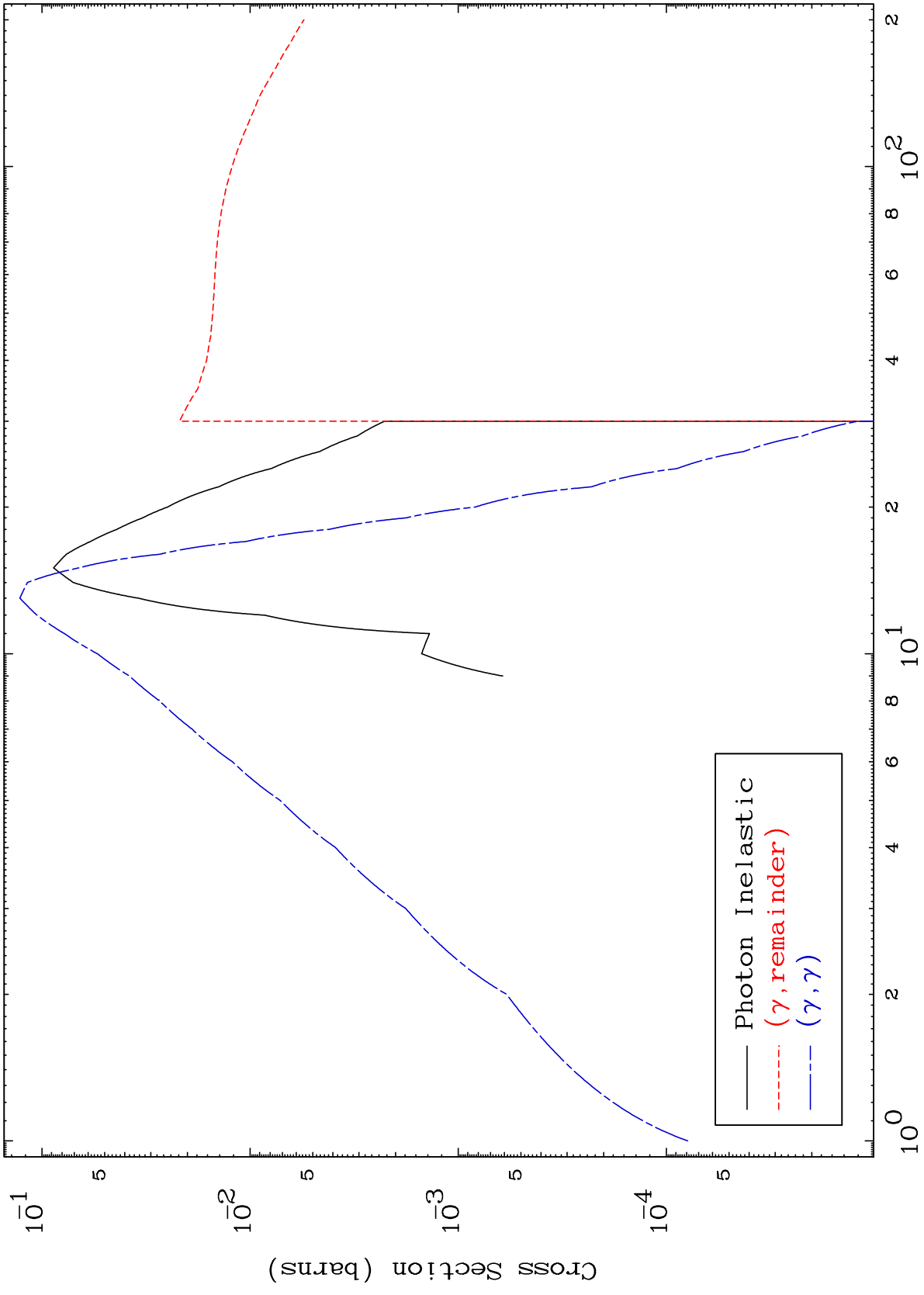
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7780

Photon Major
0 Kelvin Cross Sections

78-Pt-175



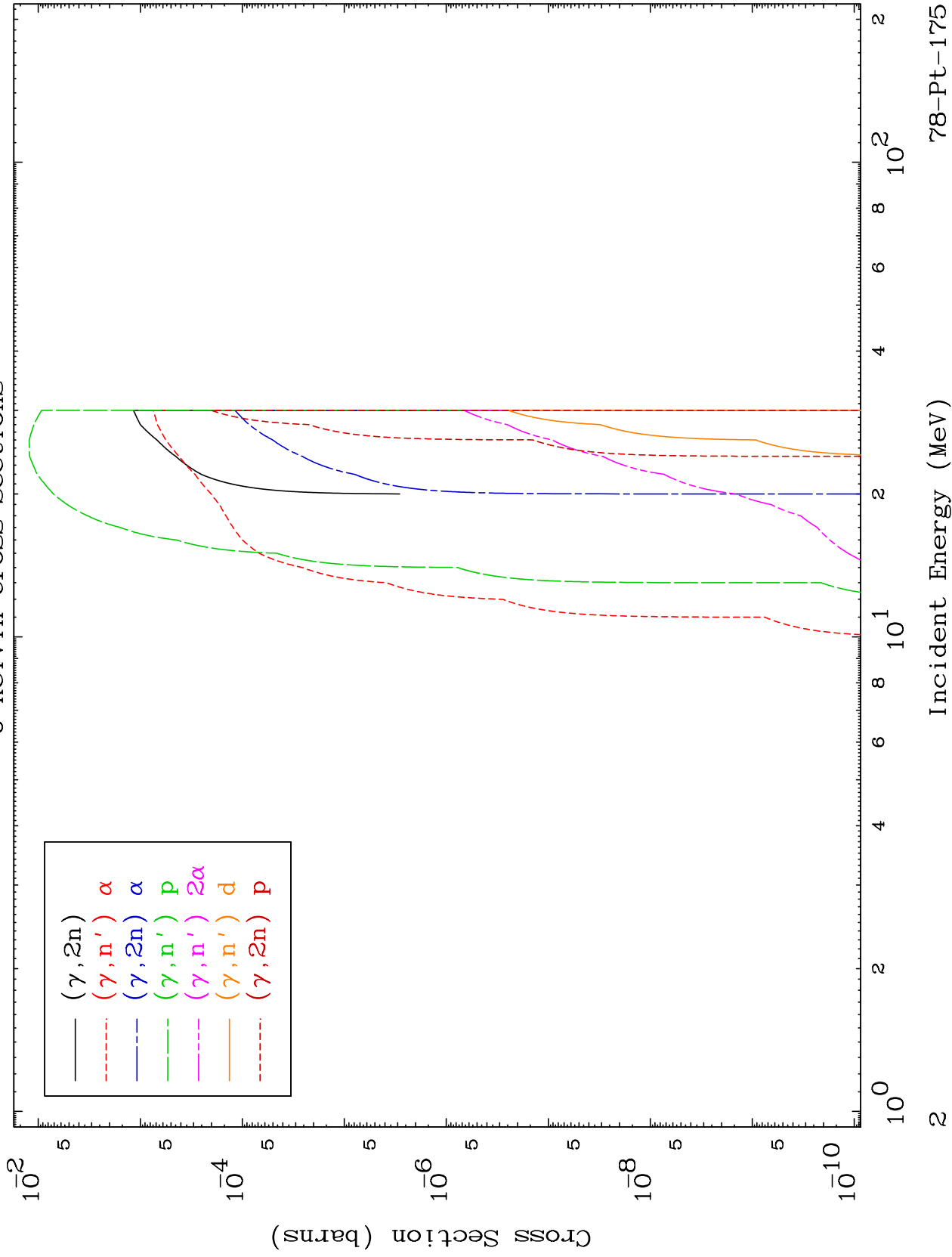
Incident Energy (MeV)

78-Pt-175

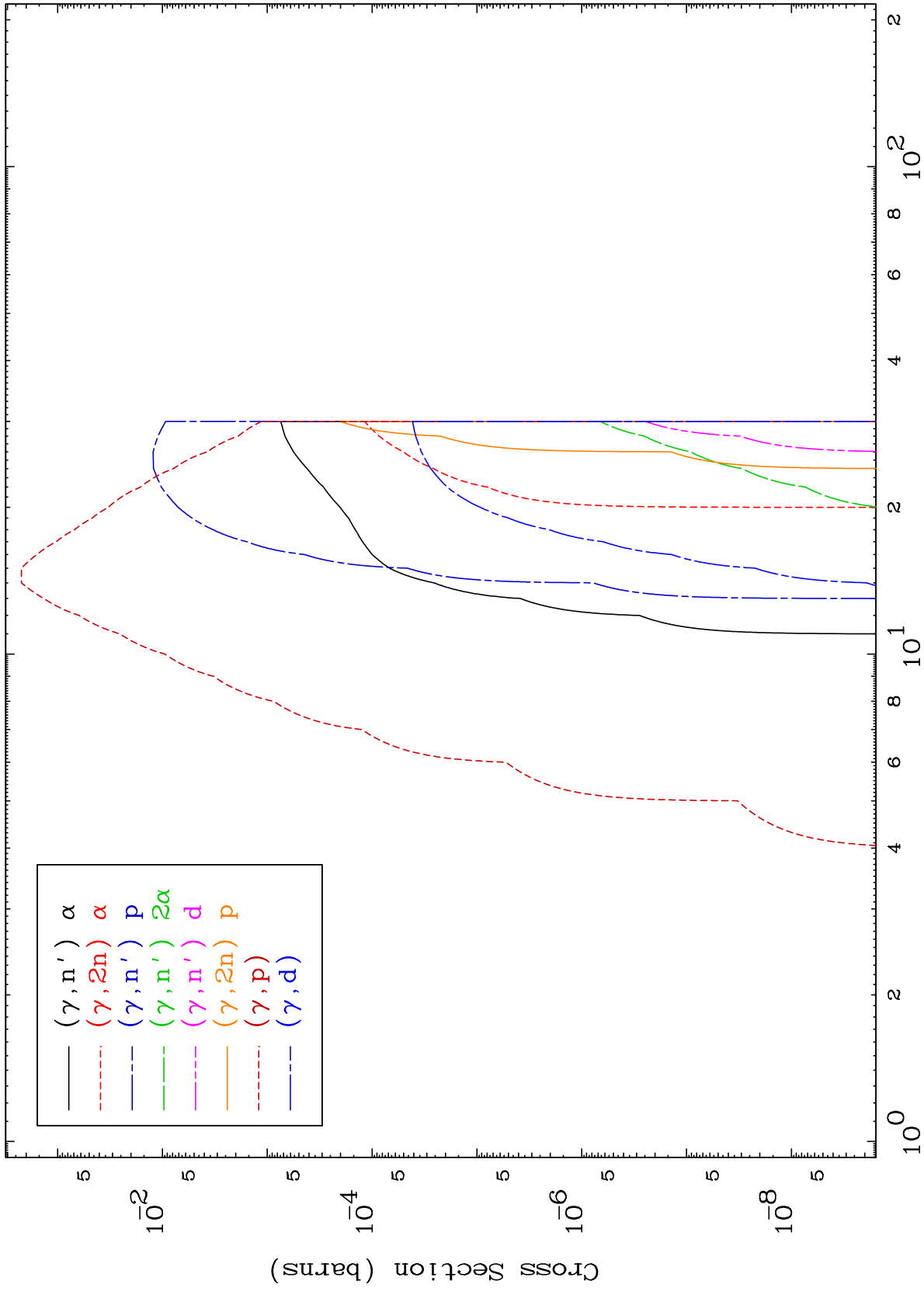
MAT 7780

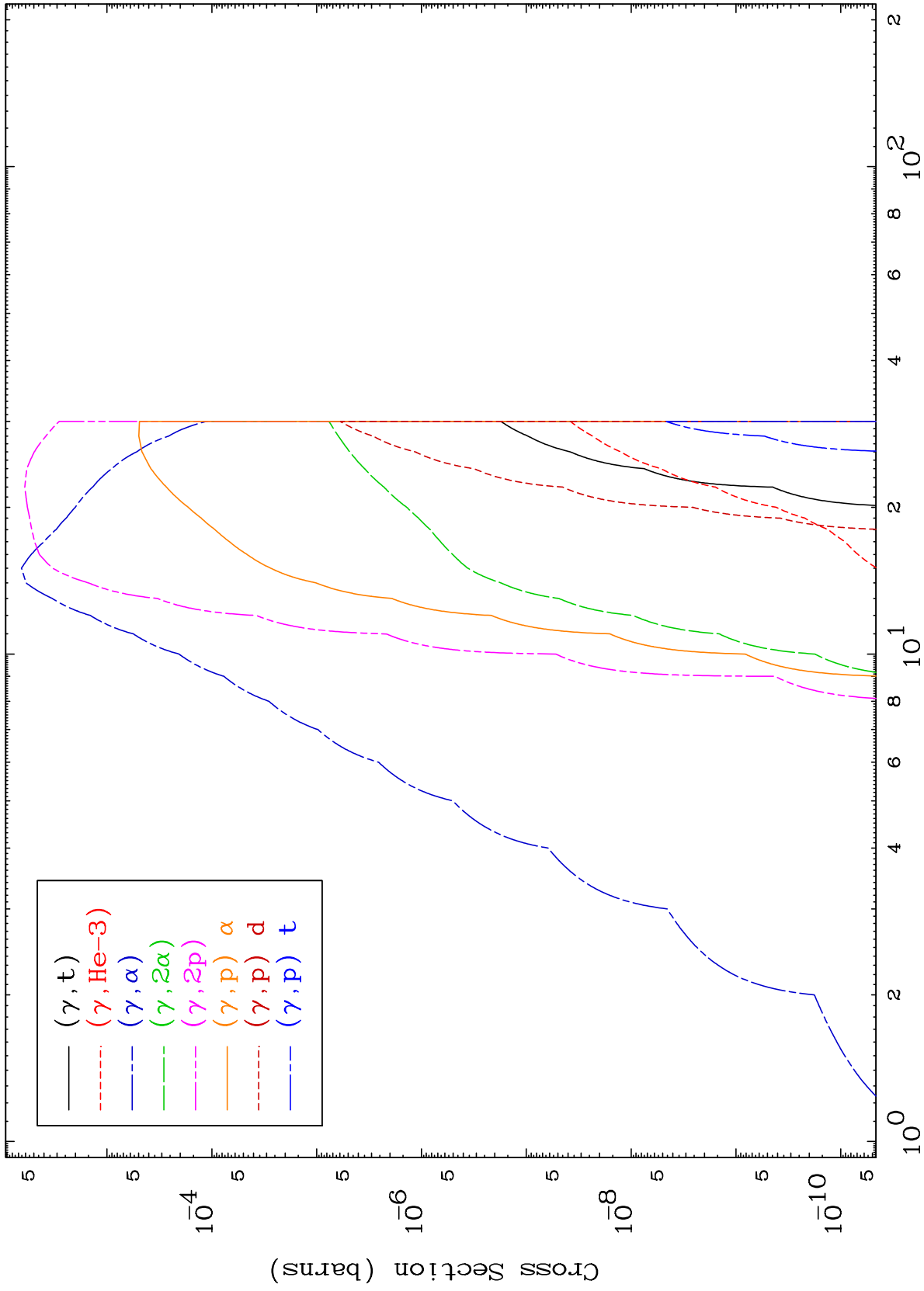
Photon Neutron Production
0 Kelvin Cross Sections

78-Pt-175



78-Pt-175

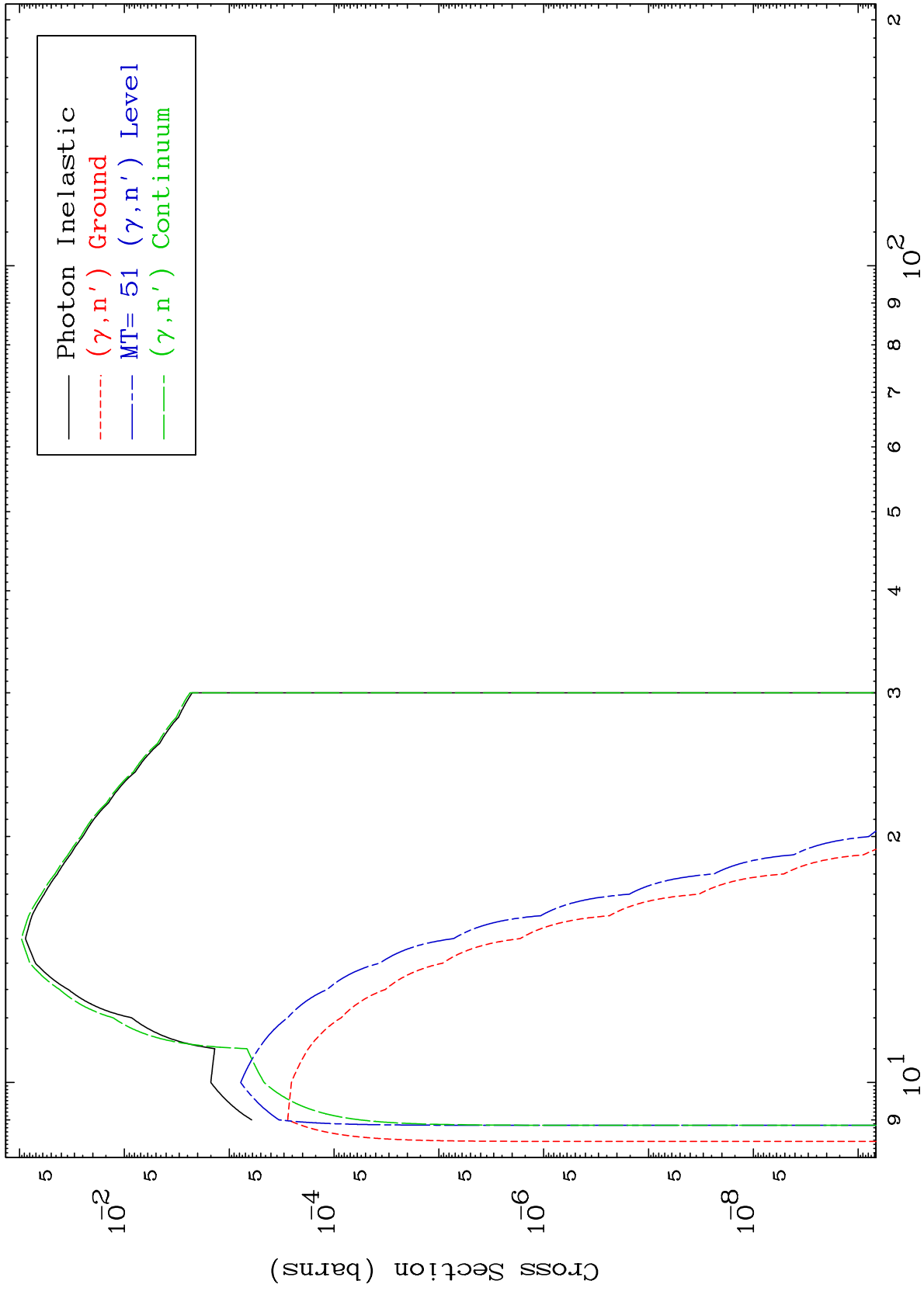




MAT 7780

(γ, n') Level
0 Kelvin Cross Sections

78-Pt-175



5

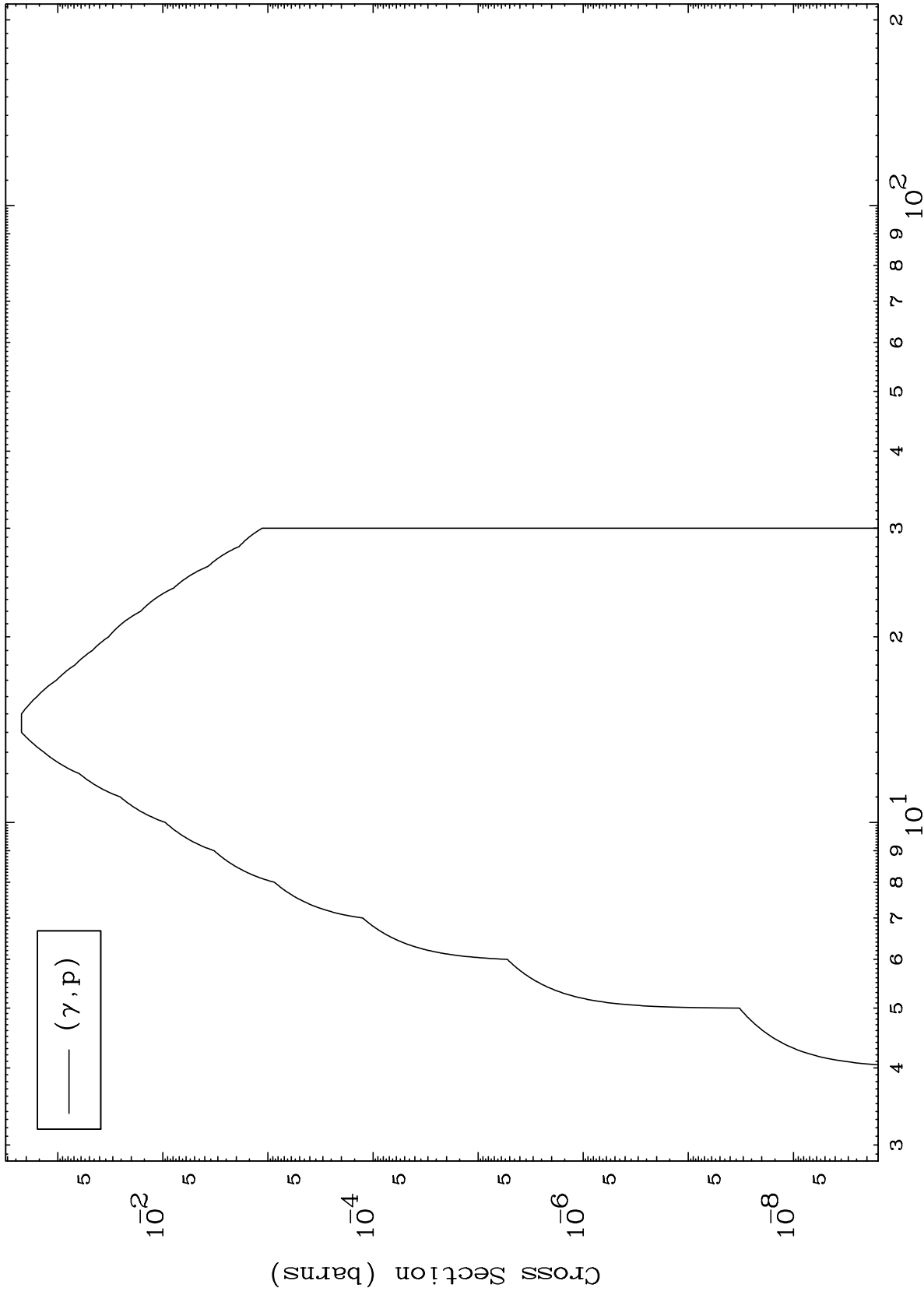
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-175



6

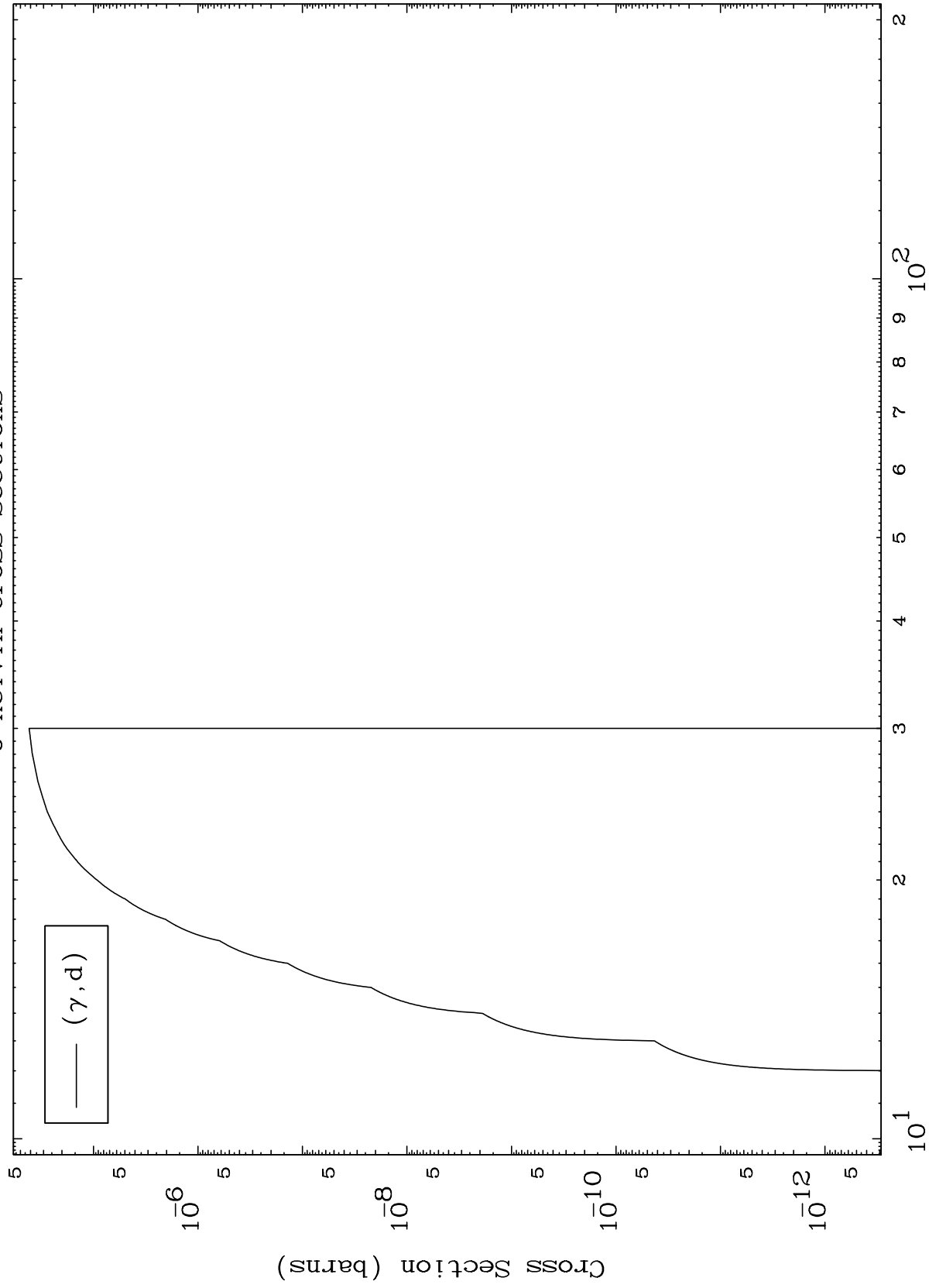
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-175



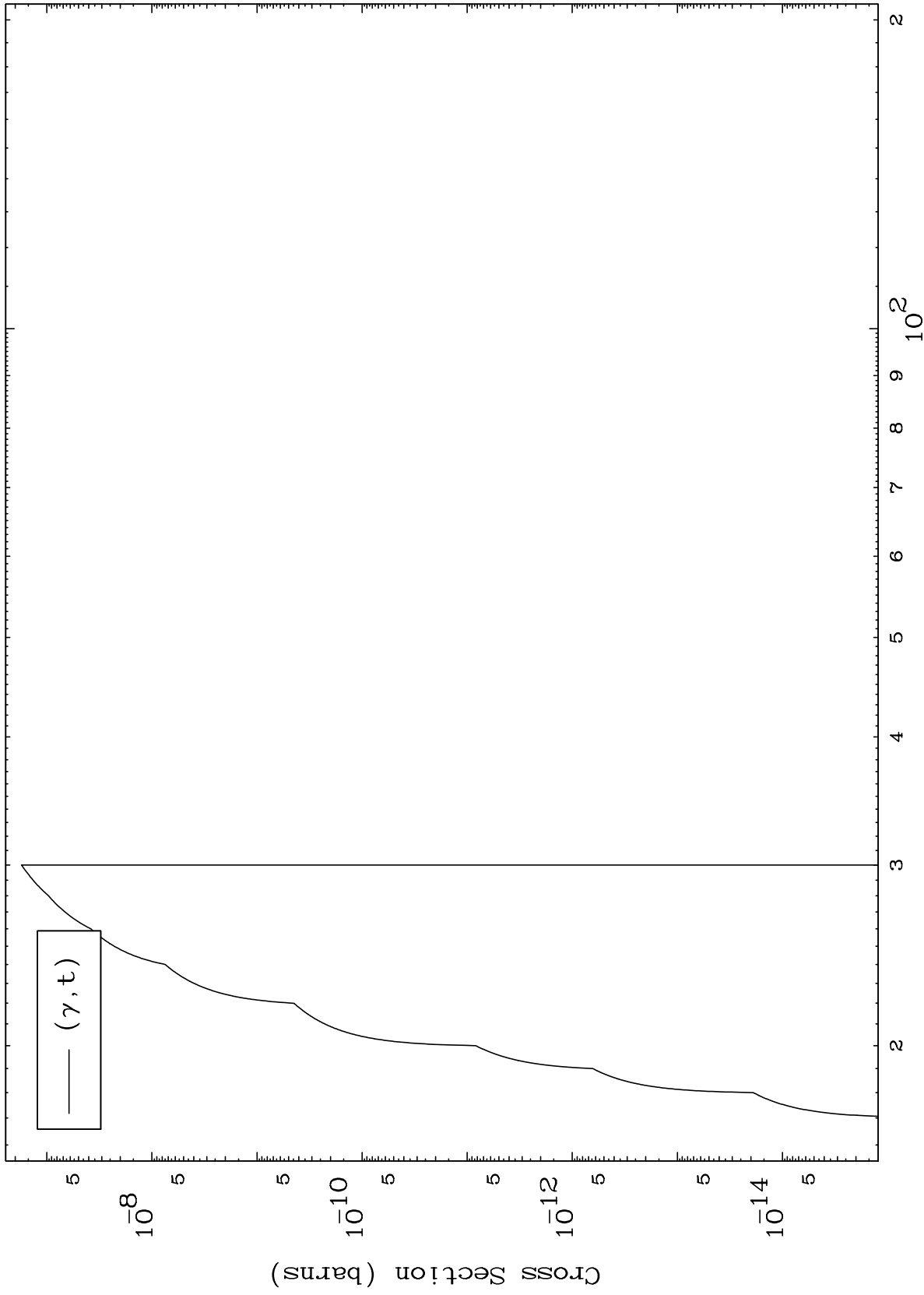
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-175



8

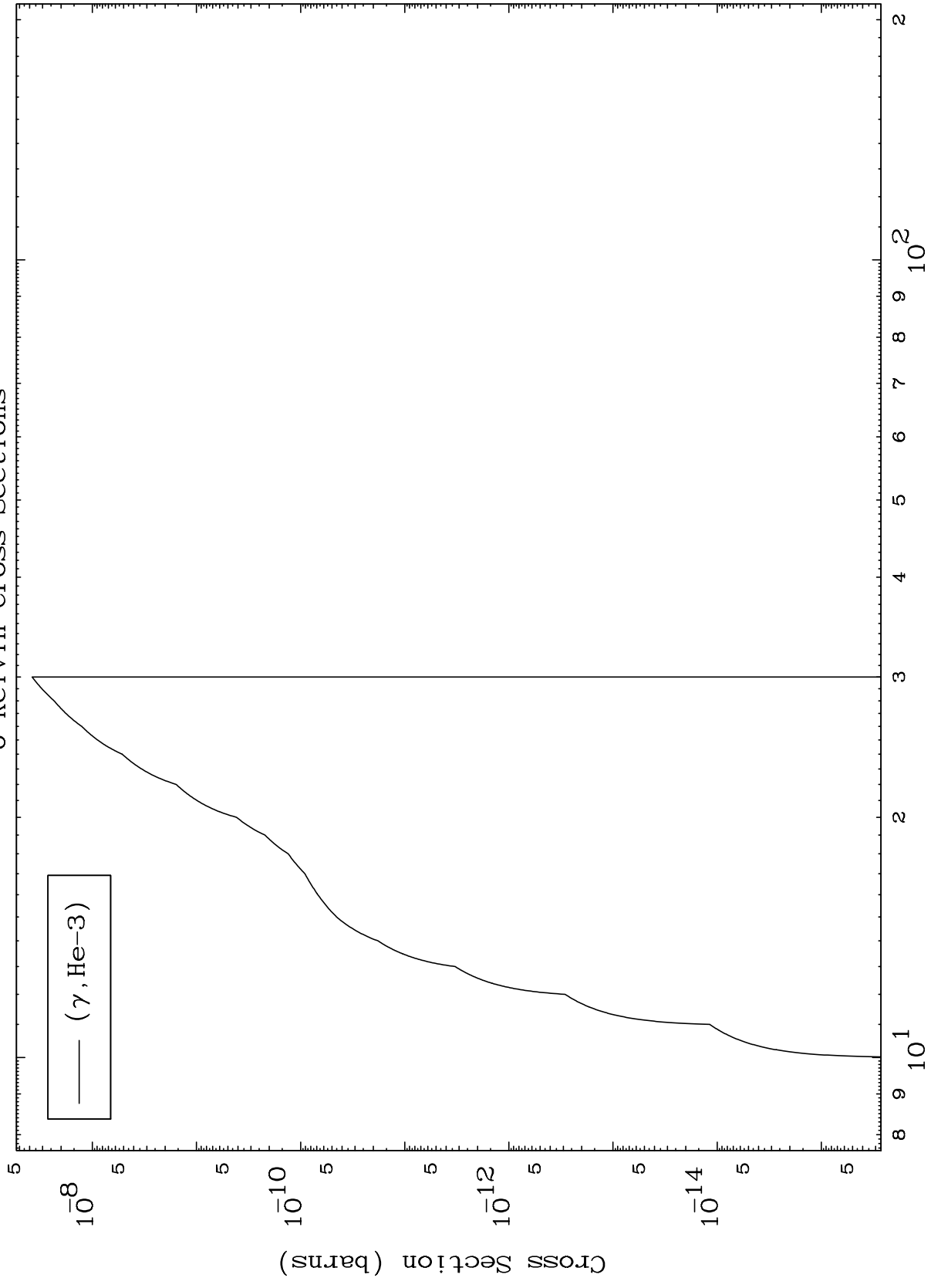
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ ,He3) Levels
0 Kelvin Cross Sections

78-Pt-175



9

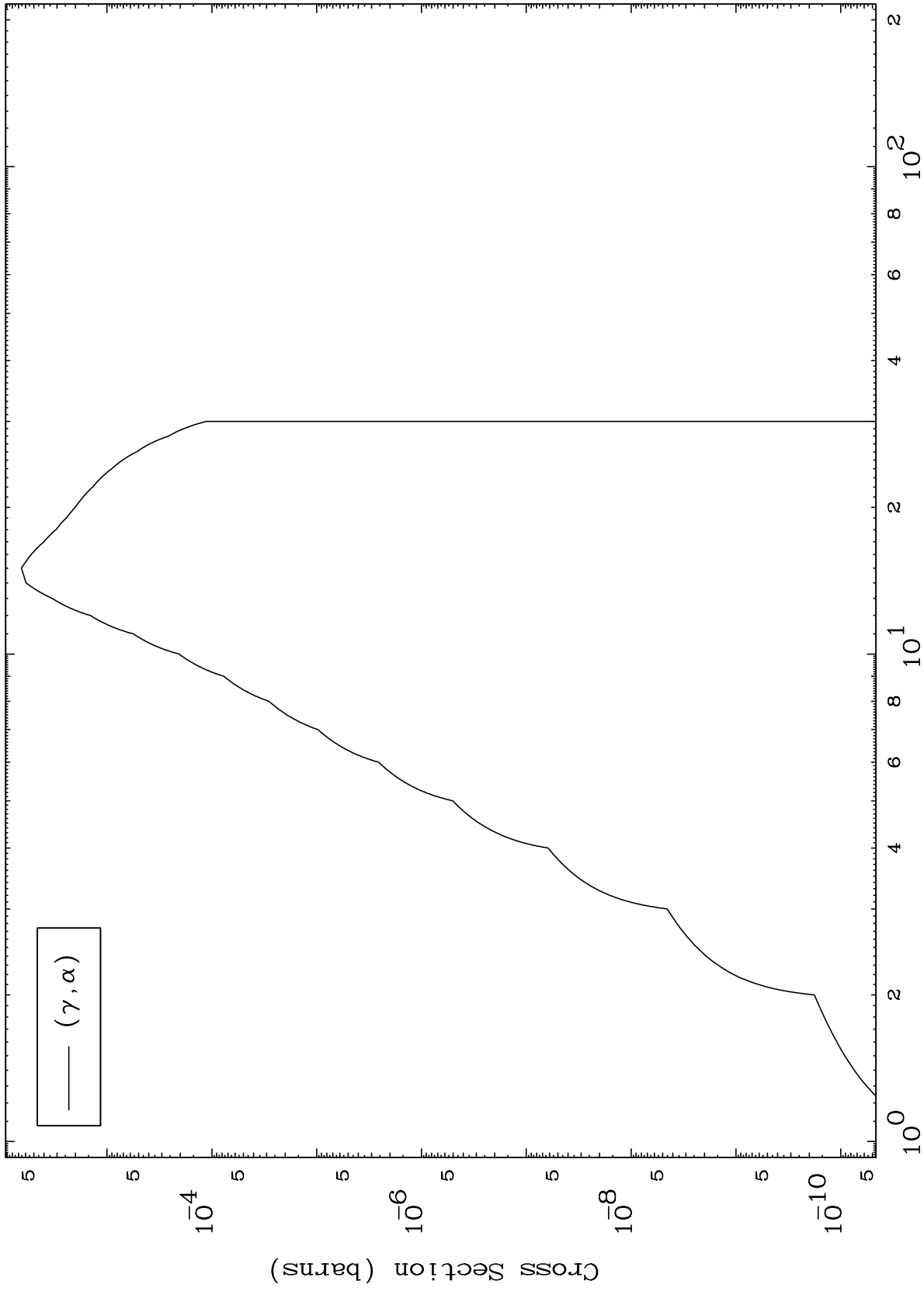
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, α) Levels
0 Kelvin Cross Sections

78-Pt-175



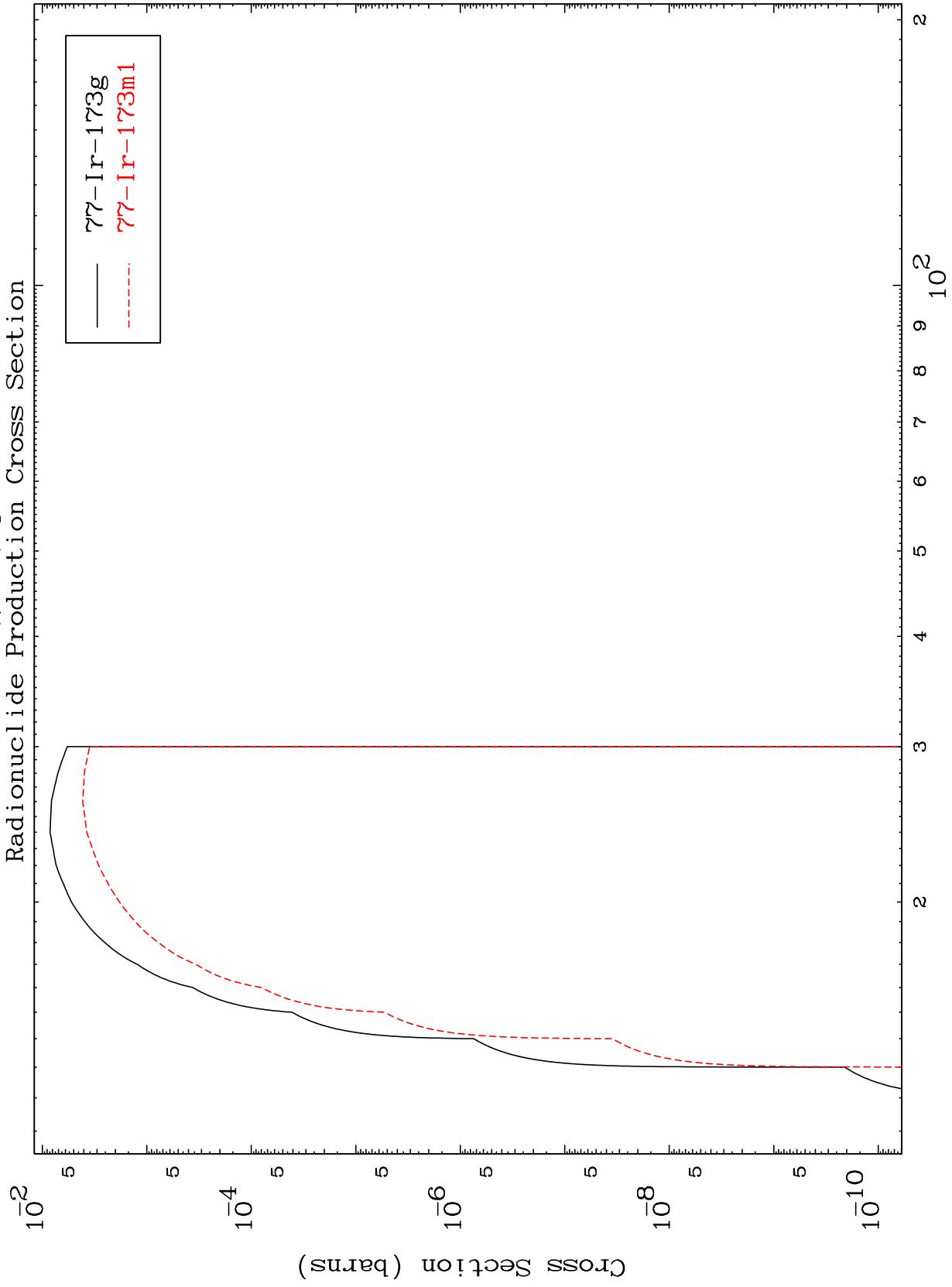
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, n') p

78-Pt-175



11

Incident Energy (MeV)

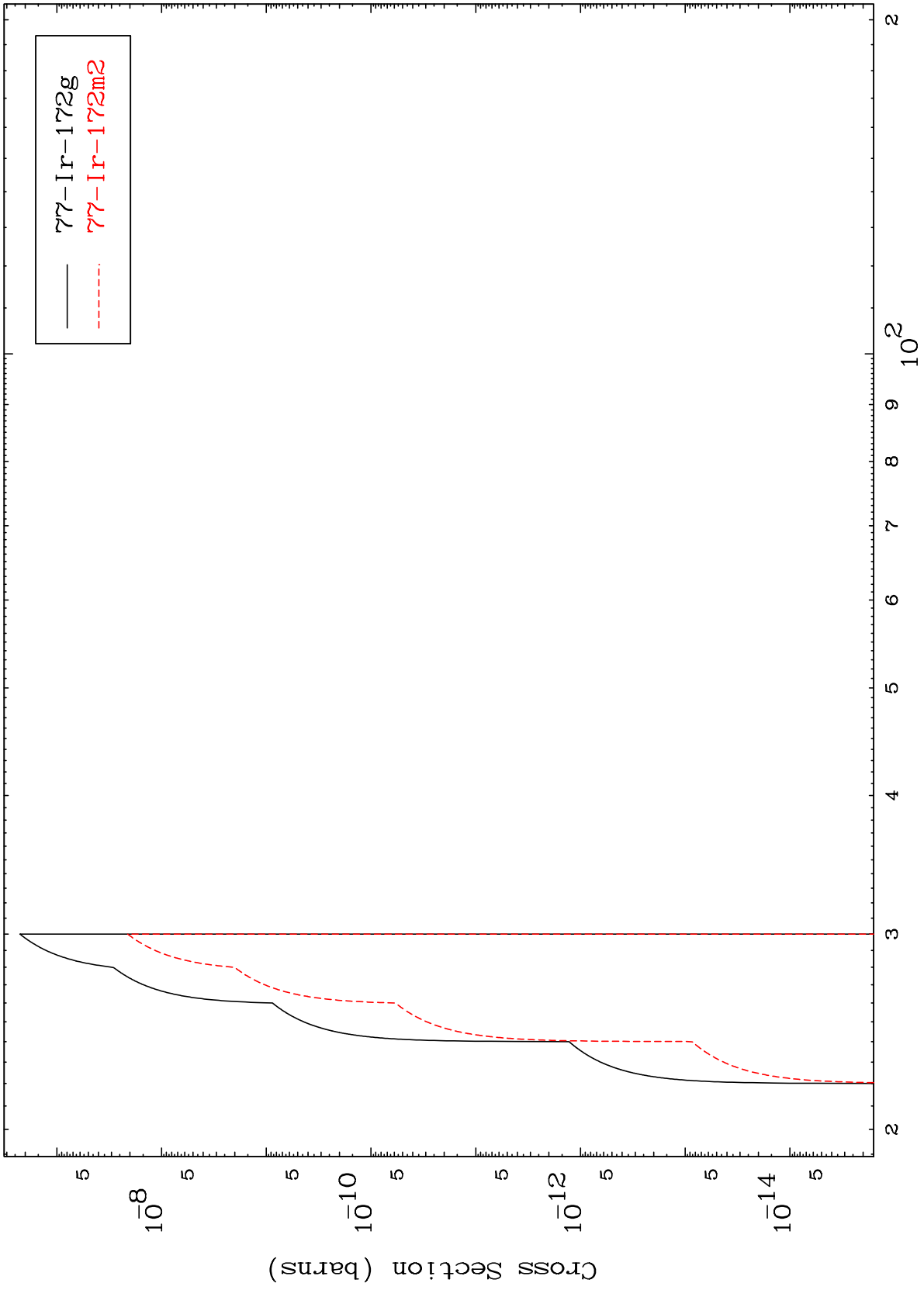
78-Pt-175

MAT 7780

(γ, n') d

78-Pt-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

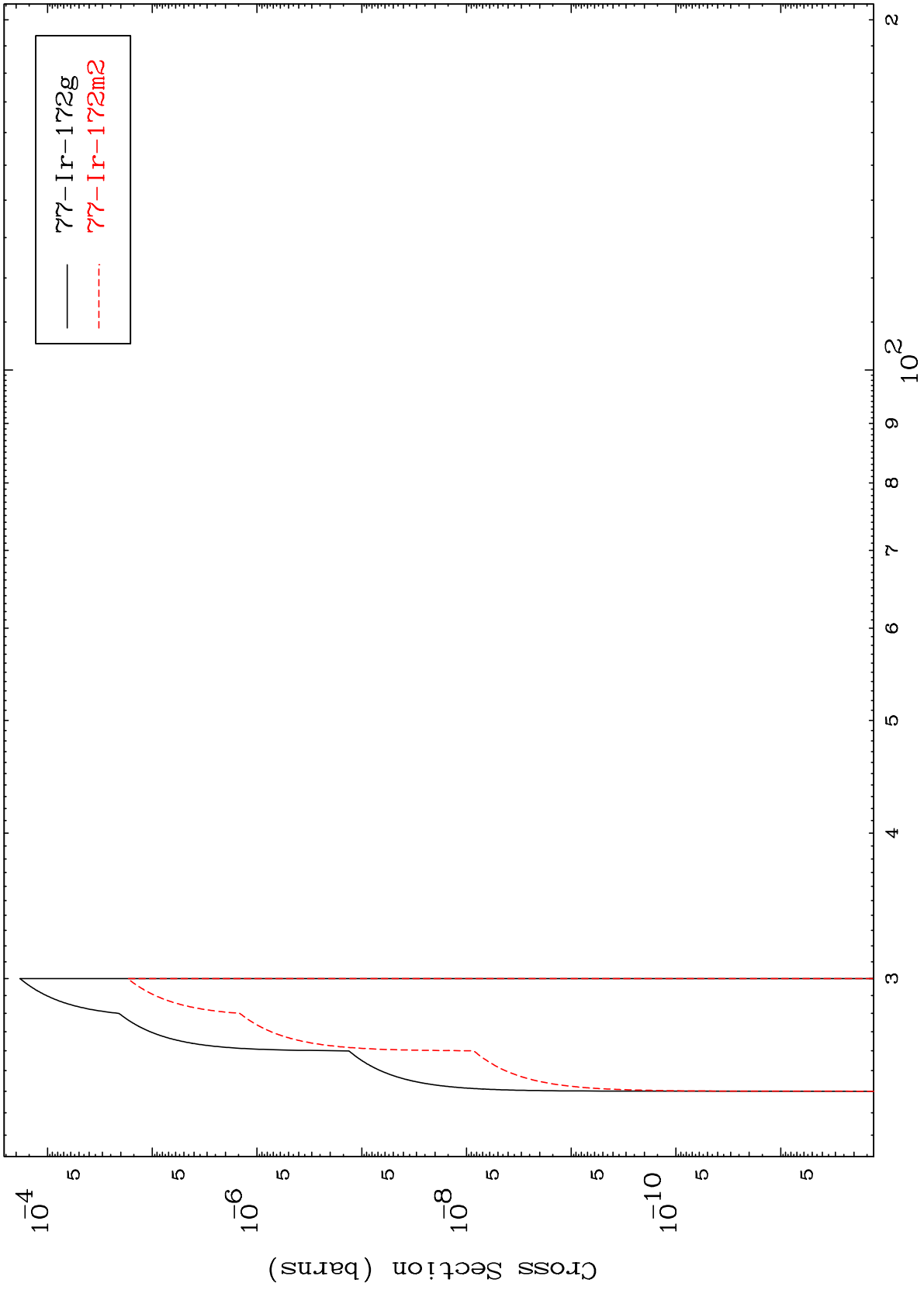
78-Pt-175

MAT 7780

($\gamma, 2n$) p

78-Pt-175

Radionuclide Production Cross Section



13

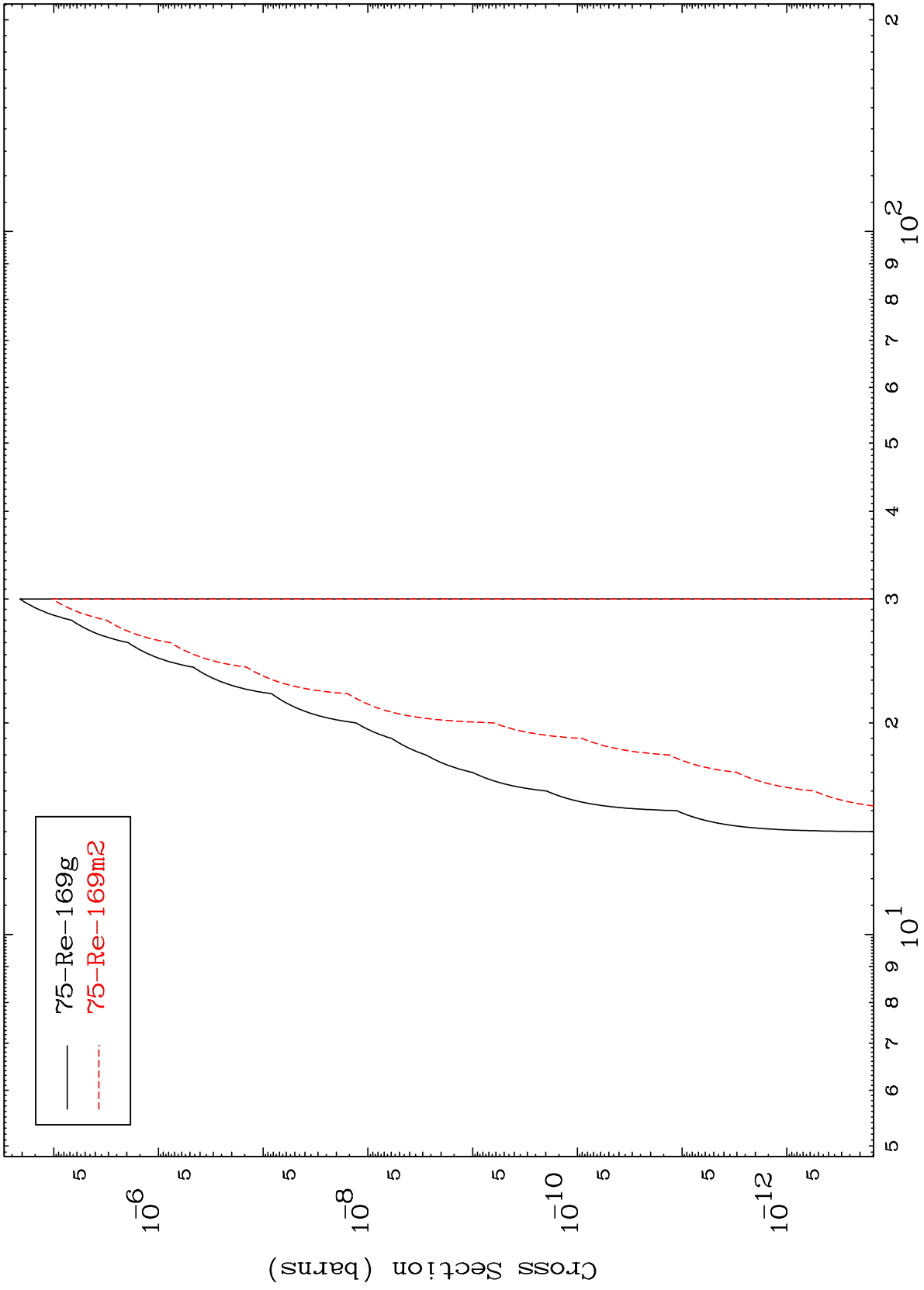
Incident Energy (MeV)

78-Pt-175

MAT 7780

(γ, n') p α
Radionuclide Production Cross Section

78-Pt-175



14

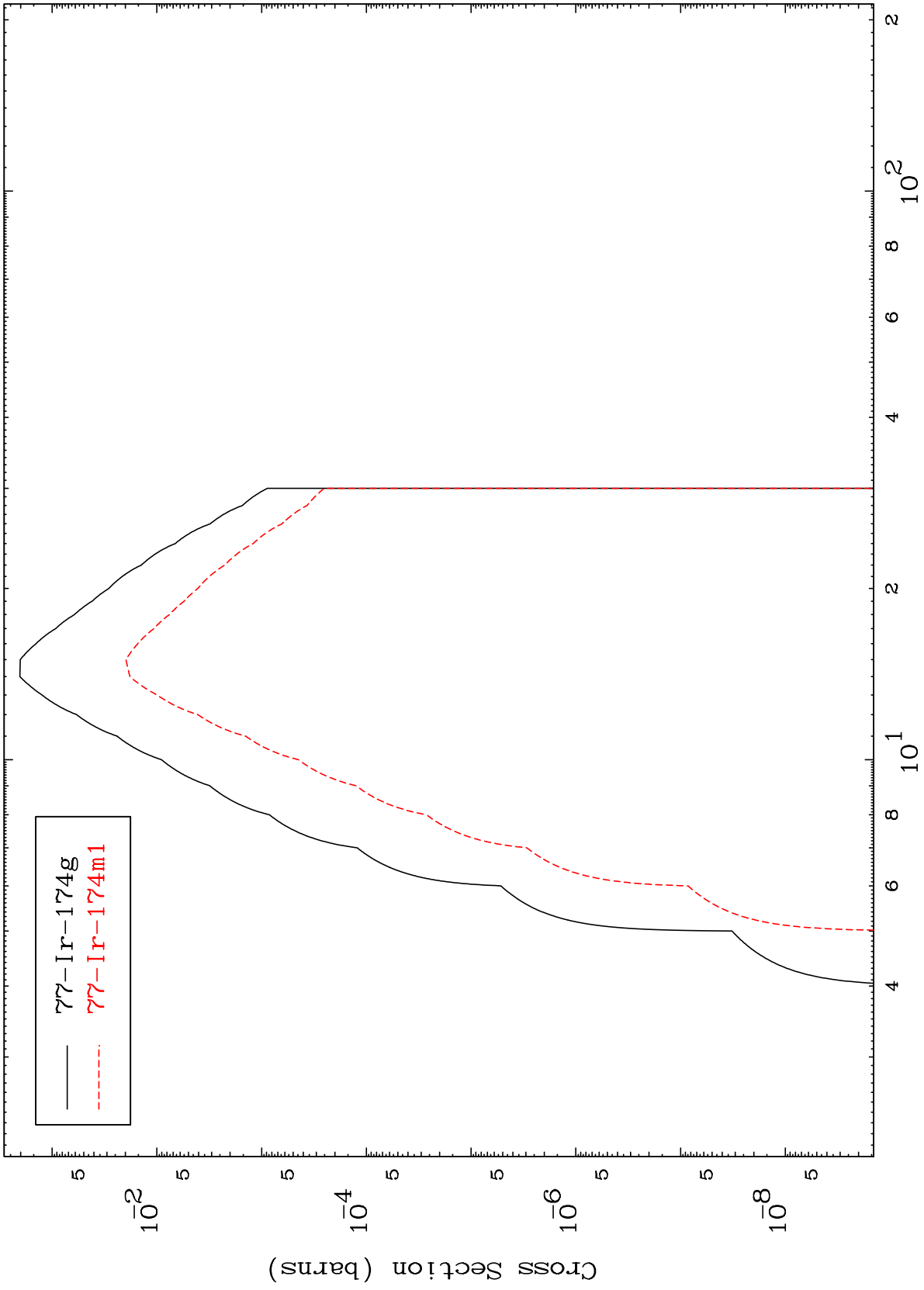
Incident Energy (MeV)

78-Pt-175

MAT 7780

Radionuclide Production Cross Section
(γ, p)

⁷⁸Pt-175



— ⁷⁷Ir-174g
- - - ⁷⁷Ir-174m1

15

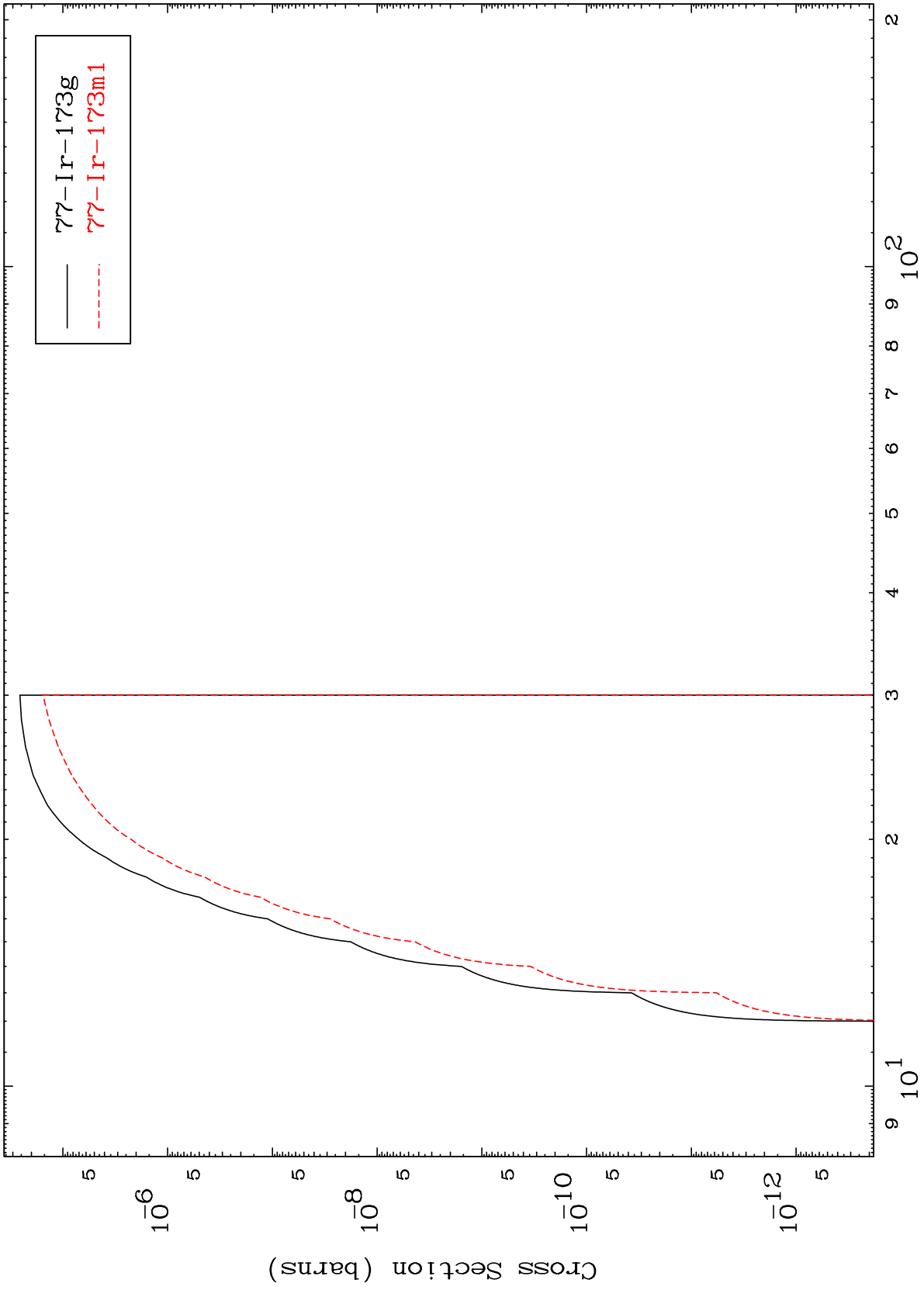
Incident Energy (MeV)

⁷⁸Pt-175

MAT 7780

78-Pt-175

(γ, d)
Radionuclide Production Cross Section



16

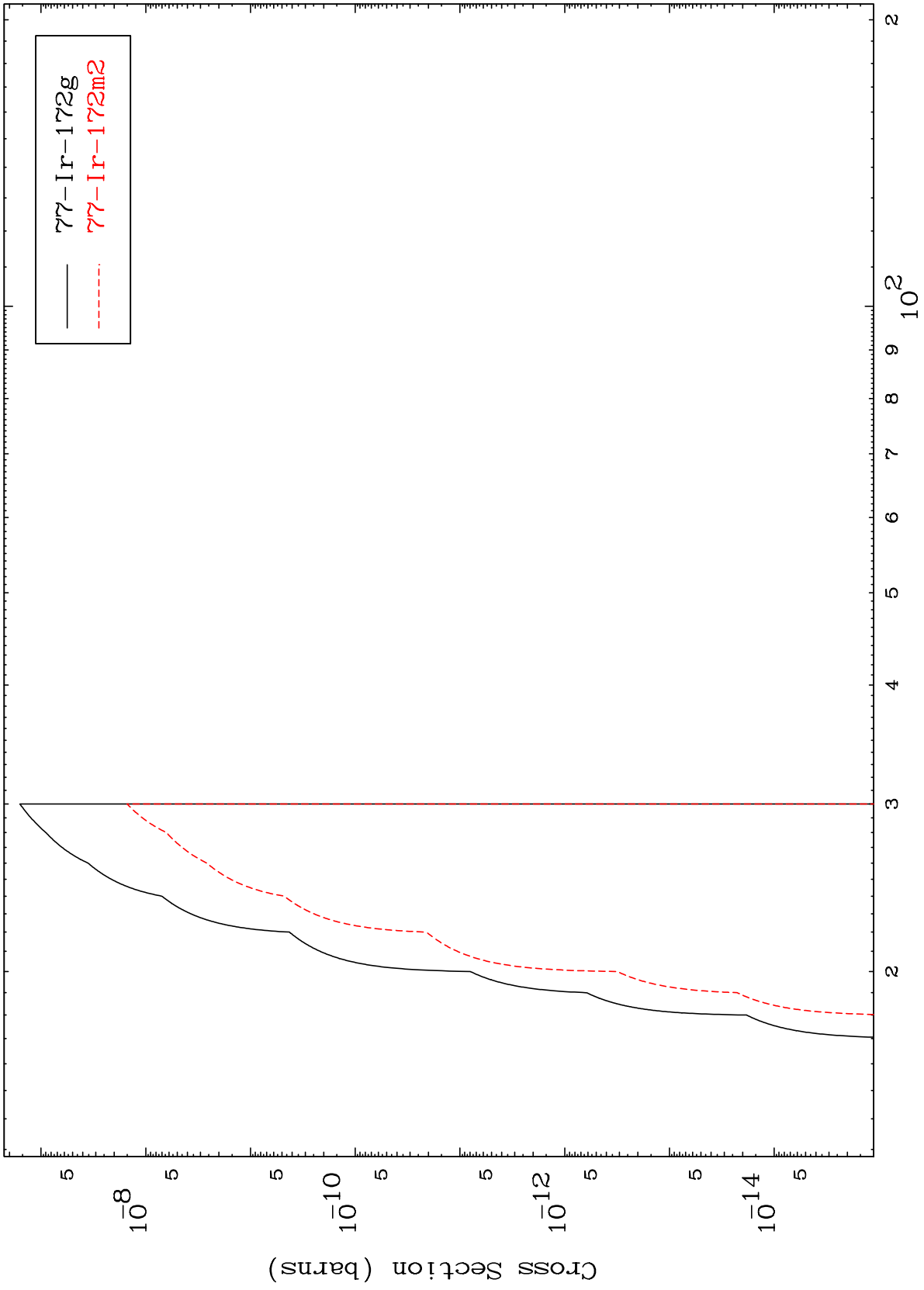
Incident Energy (MeV)

78-Pt-175

MAT 7780

Radionuclide Production Cross Section
(γ, t)

78-Pt-175



17

Incident Energy (MeV)

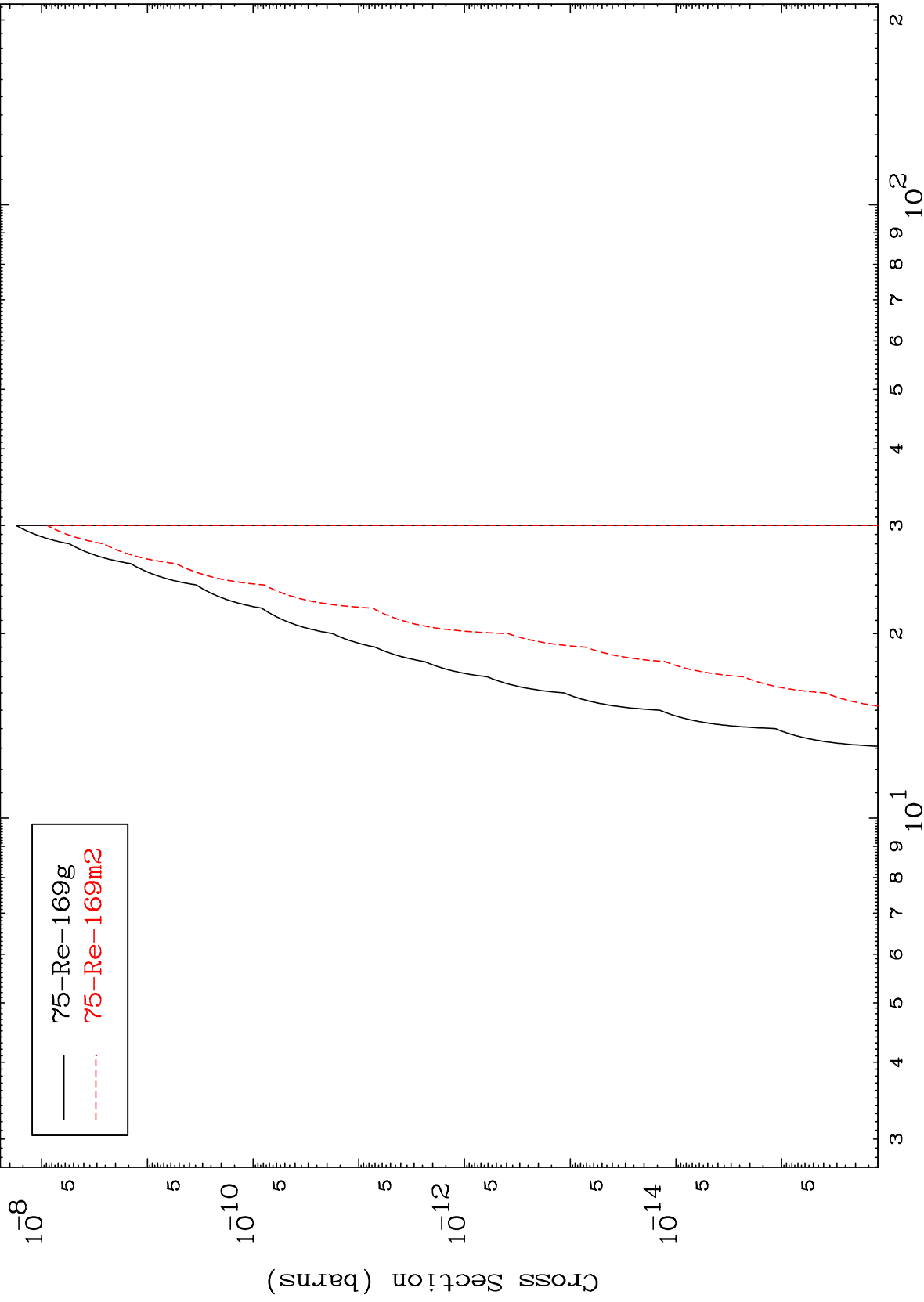
78-Pt-175

MAT 7780

(γ, d) α

78-Pt-175

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-175