

Program EVALPLOT
(Version 2017-1)

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

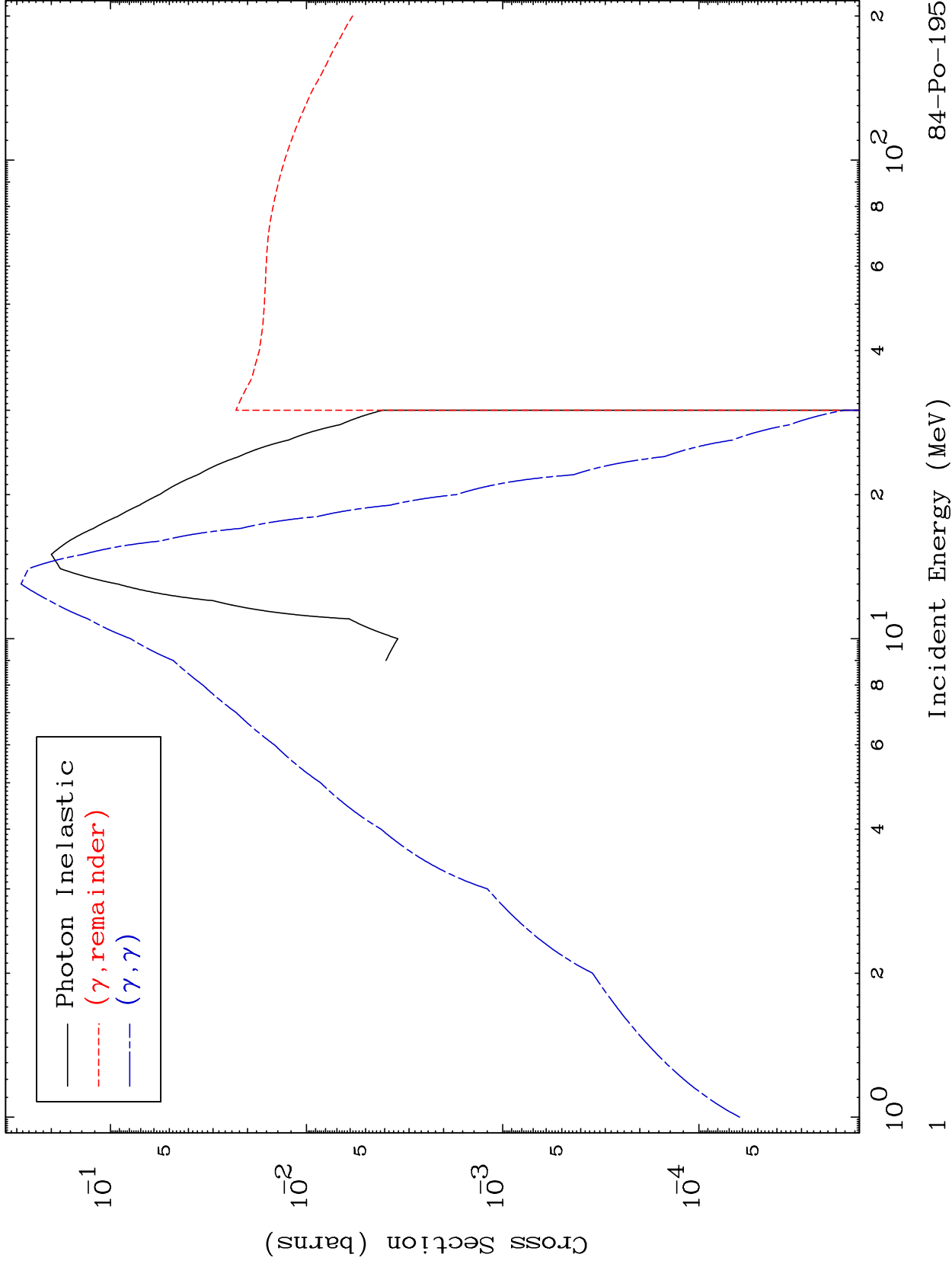
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8392

Photon Major
0 Kelvin Cross Sections

84-Po-195

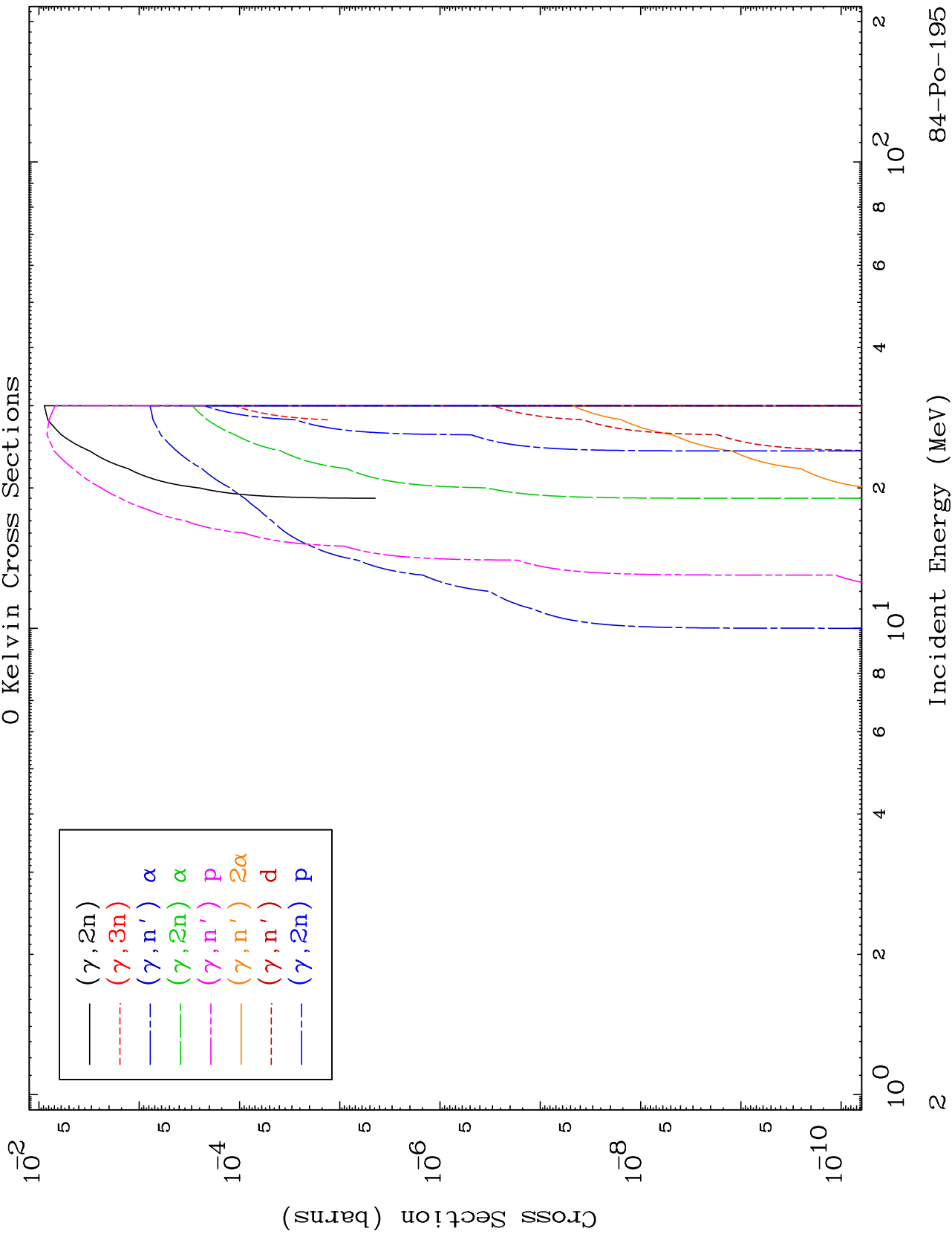


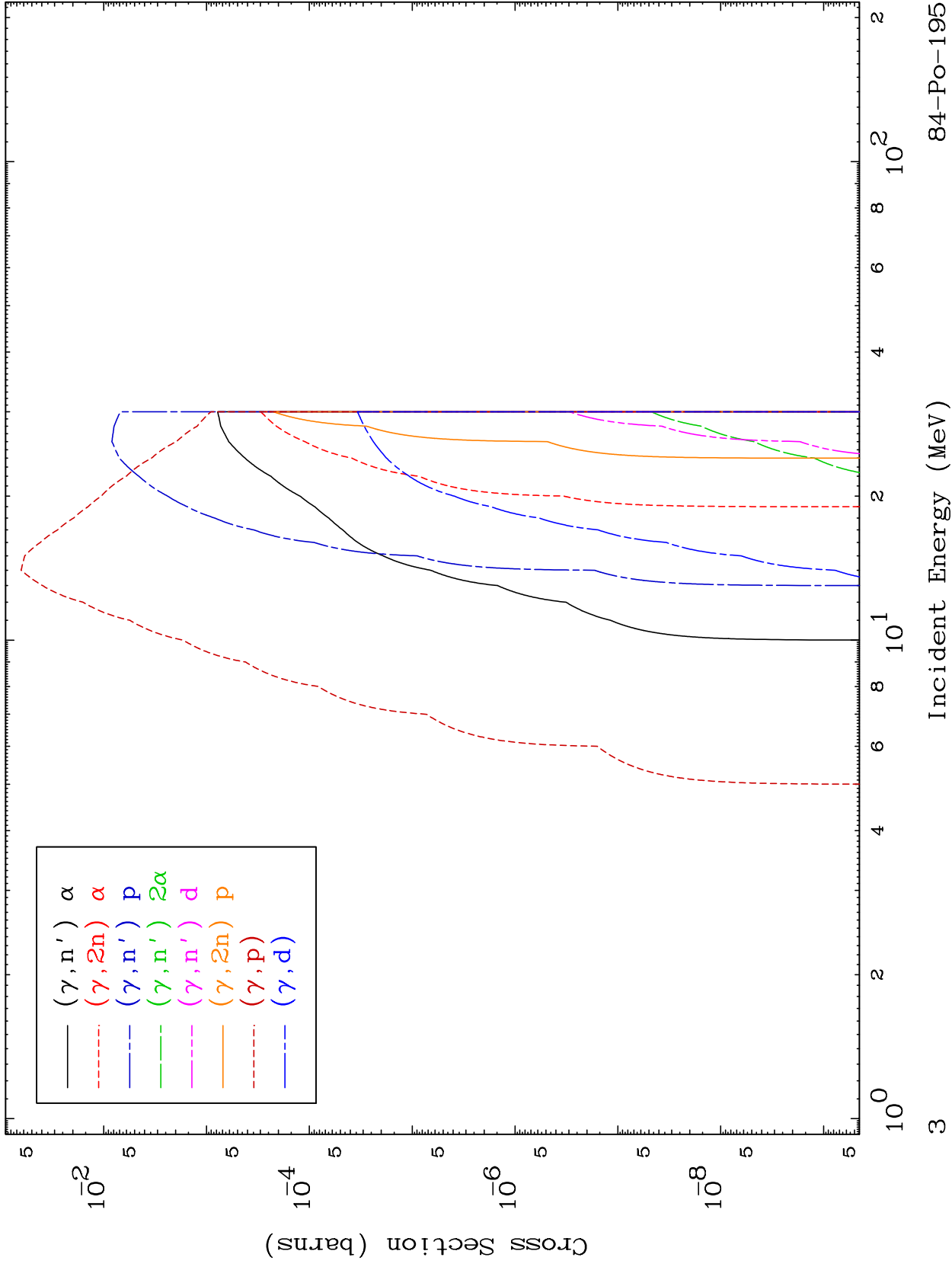
84-Po-195

MAT 8392

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-195

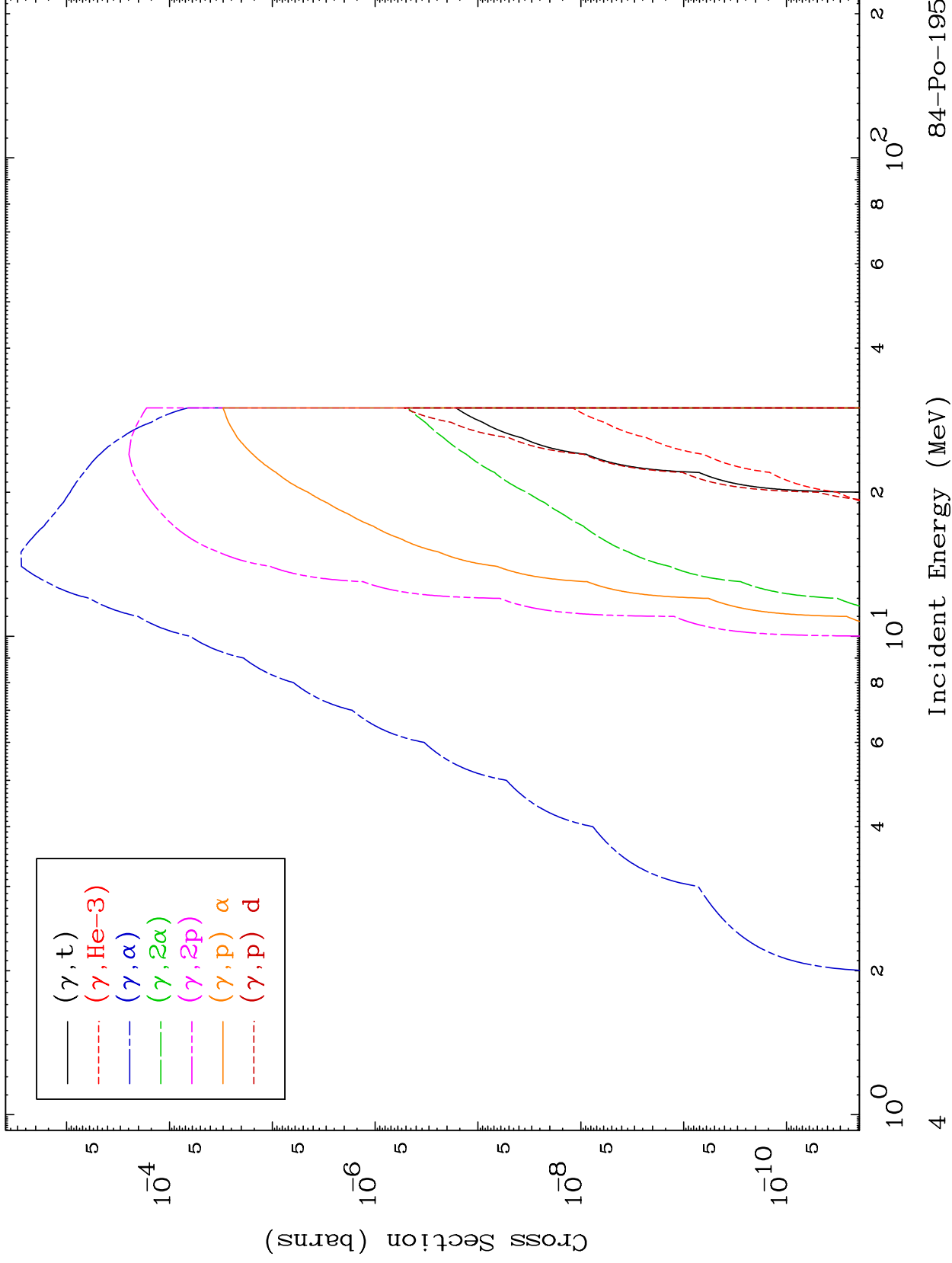




MAT 8392

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-195



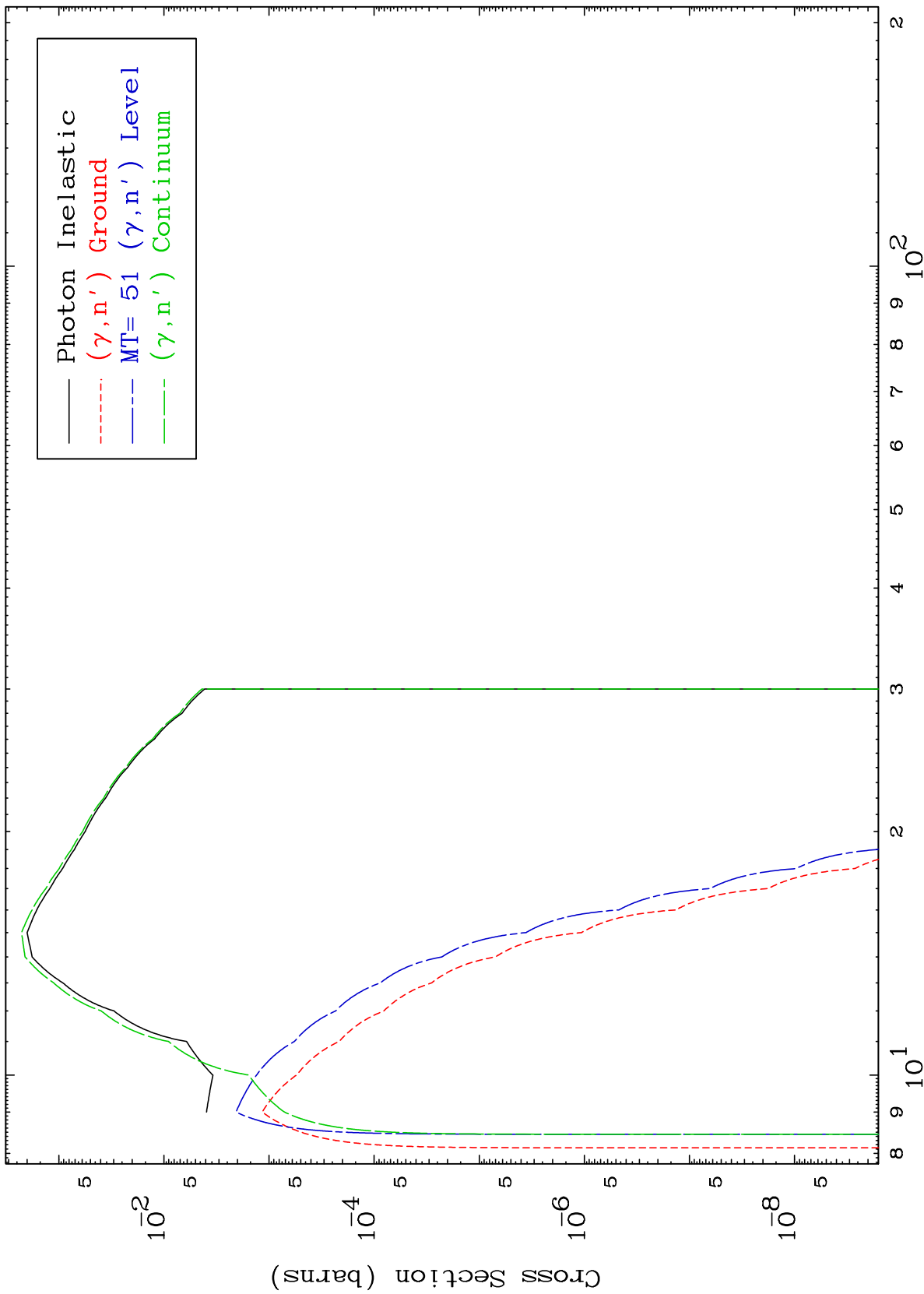
84-Po-195

MAT 8392

(γ, n') Level

84-Po-195

0 Kelvin Cross Sections



Incident Energy (MeV)

84-Po-195

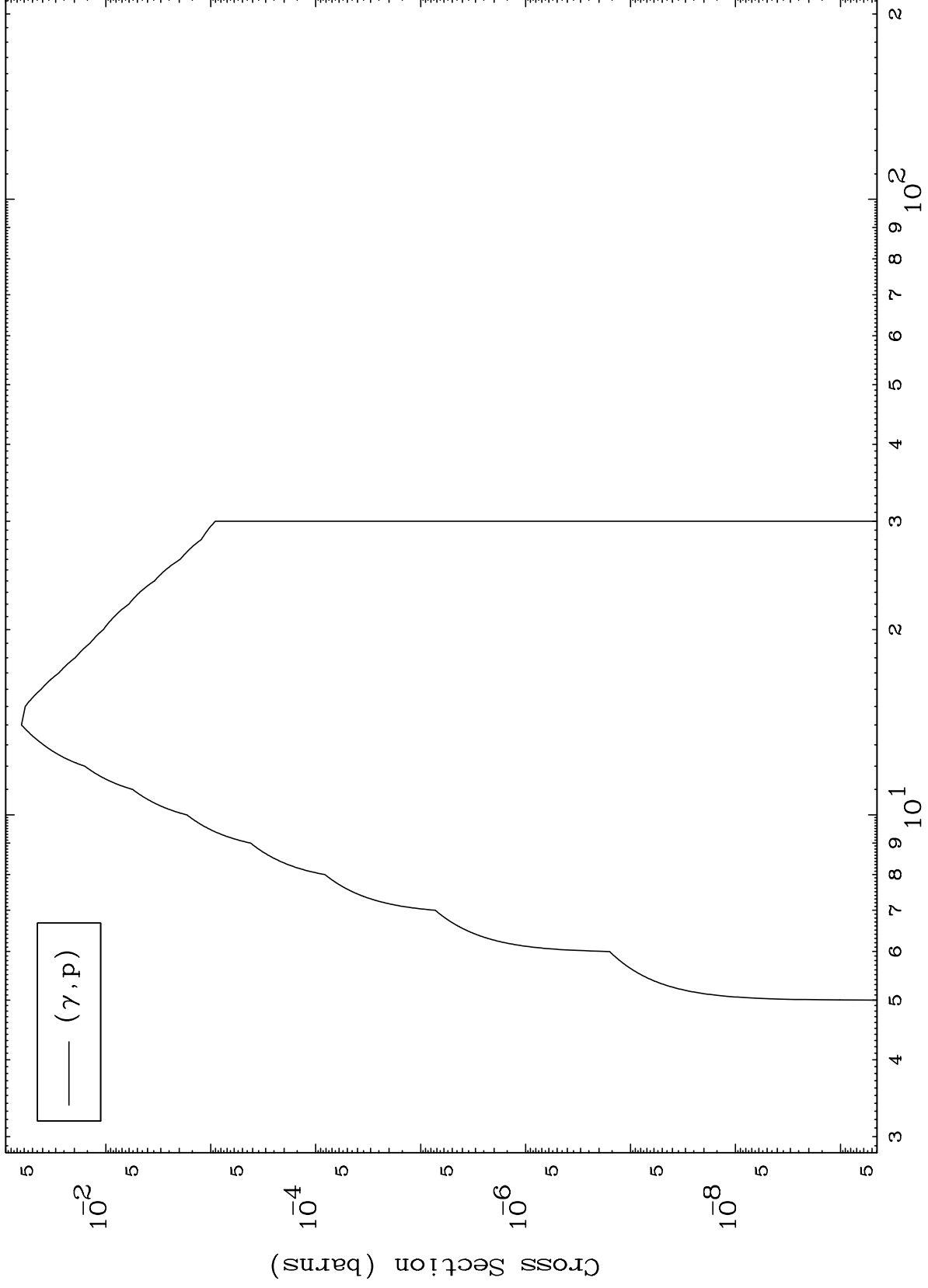
5

MAT 8392

(γ, p) Levels

84-Po-195

0 Kelvin Cross Sections



Incident Energy (MeV)

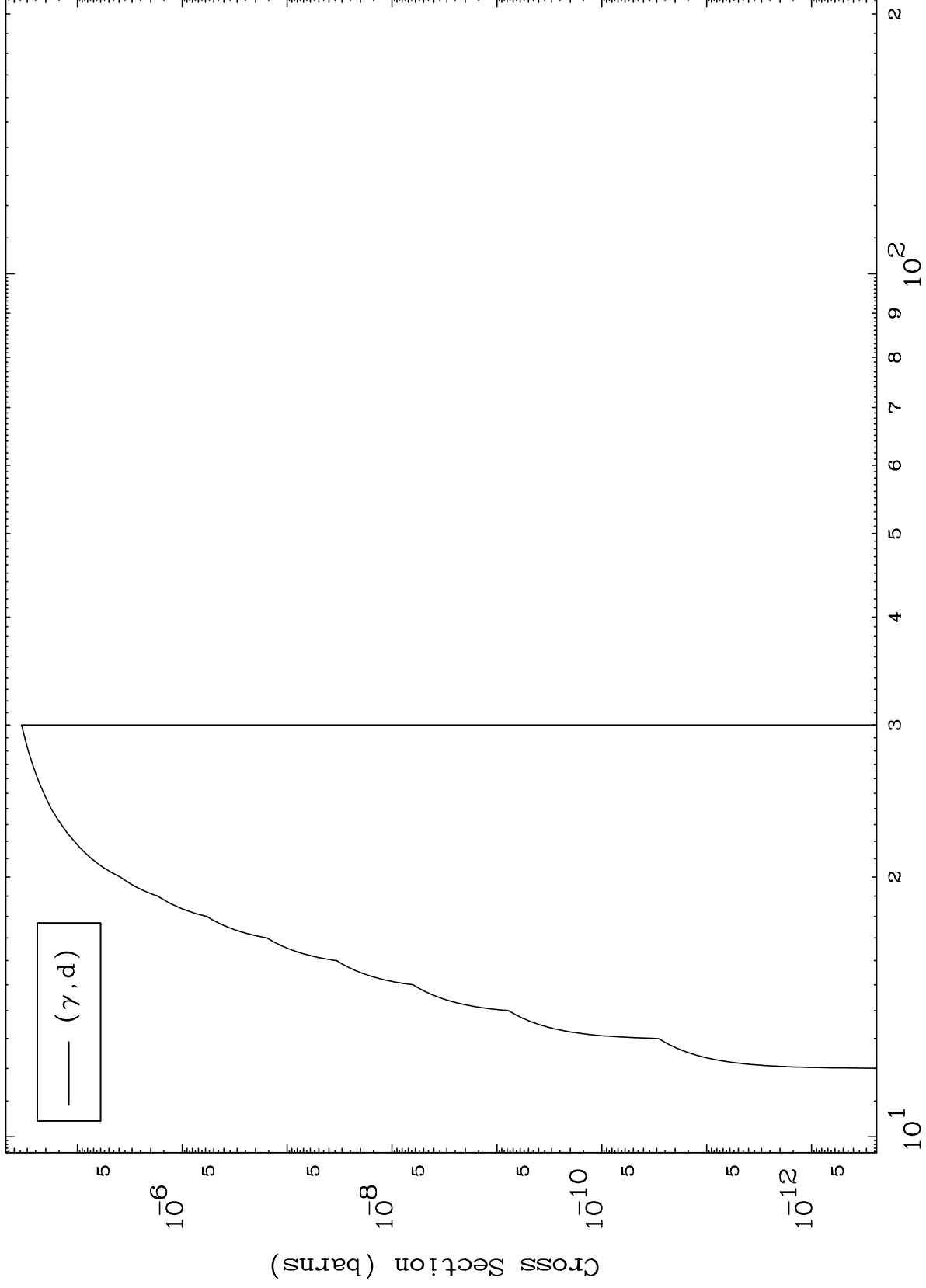
84-Po-195

6

MAT 8392

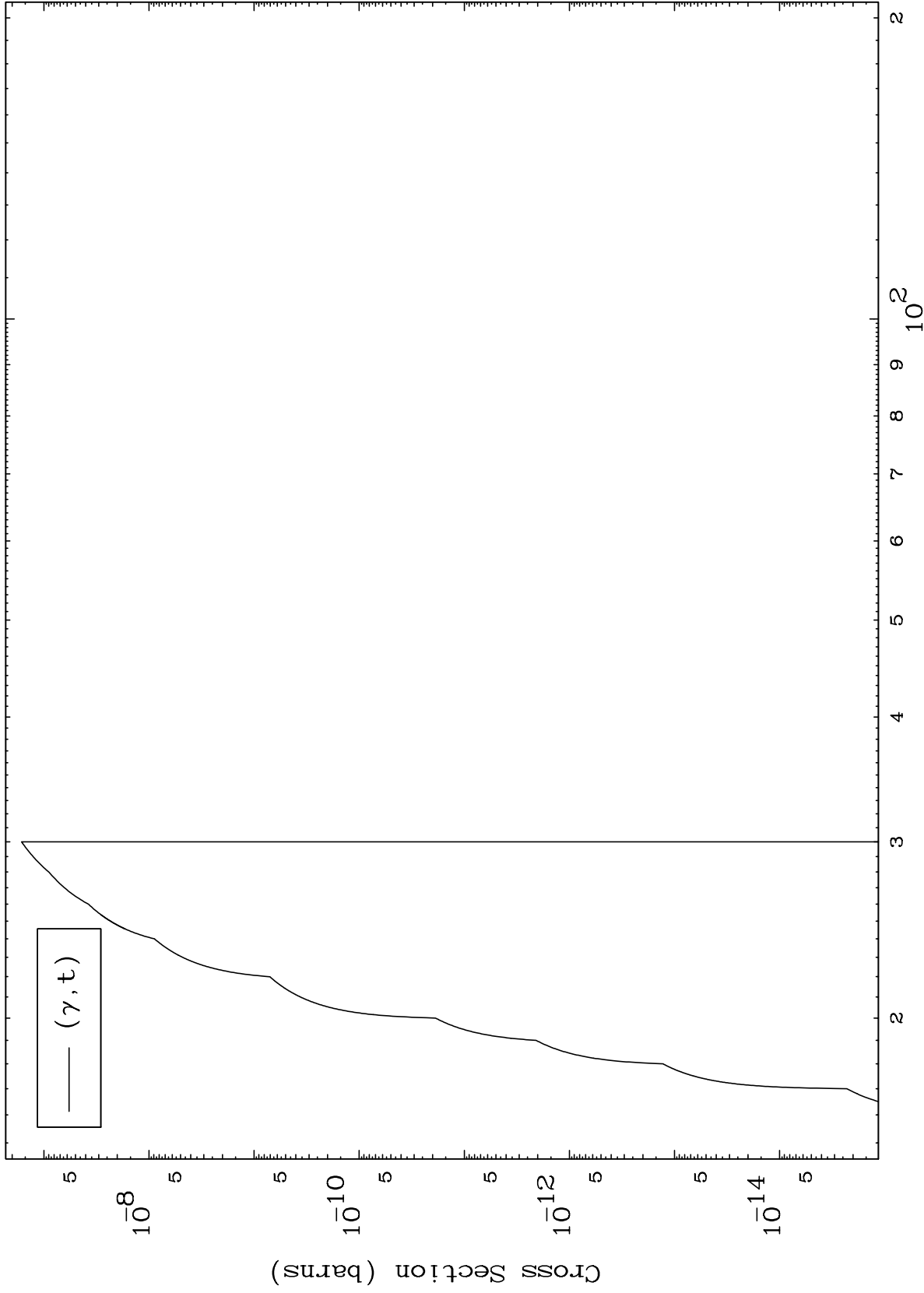
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-195



Incident Energy (MeV)

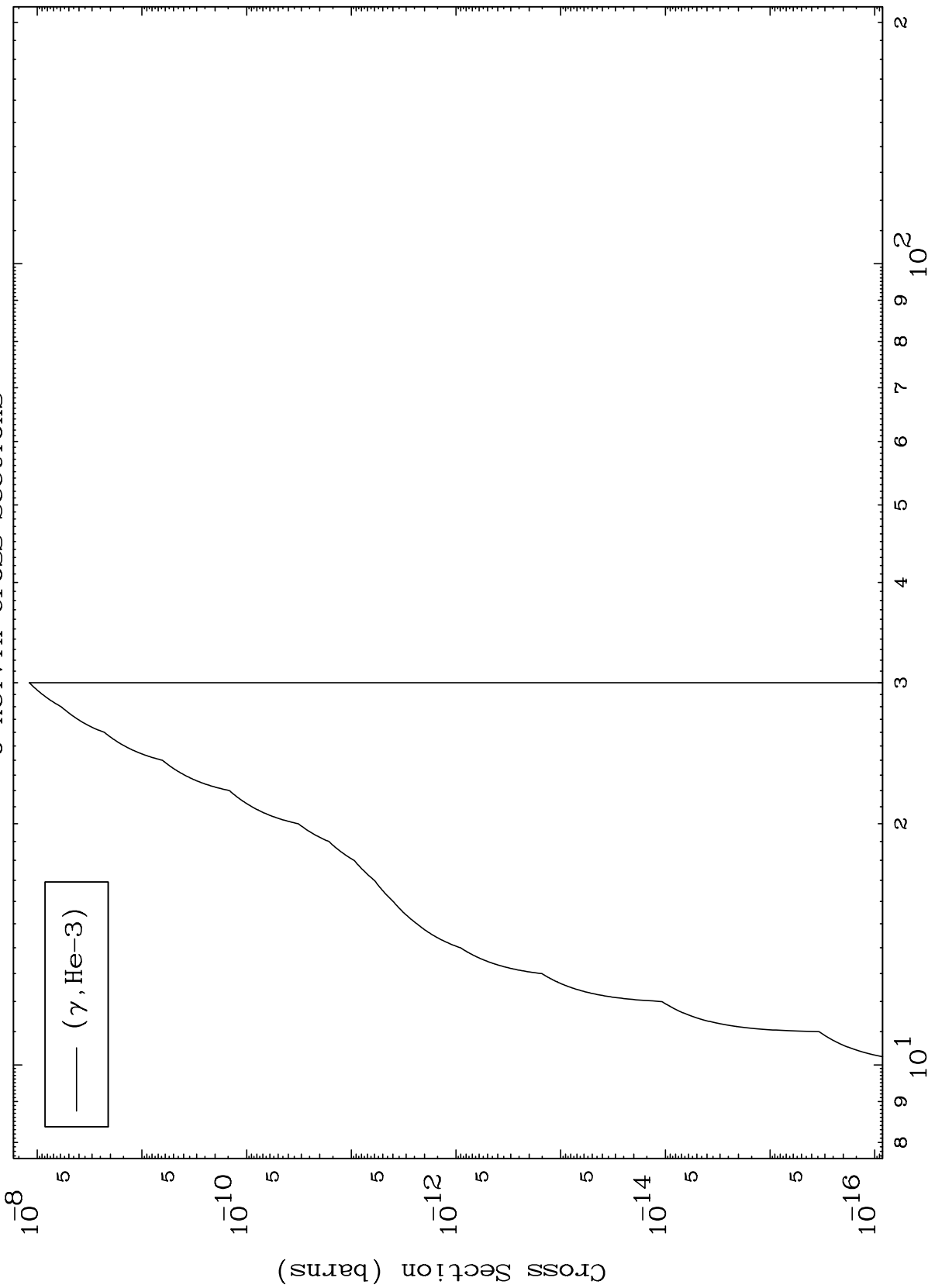
84-Po-195



MAT 8392

84-Po-195

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



9

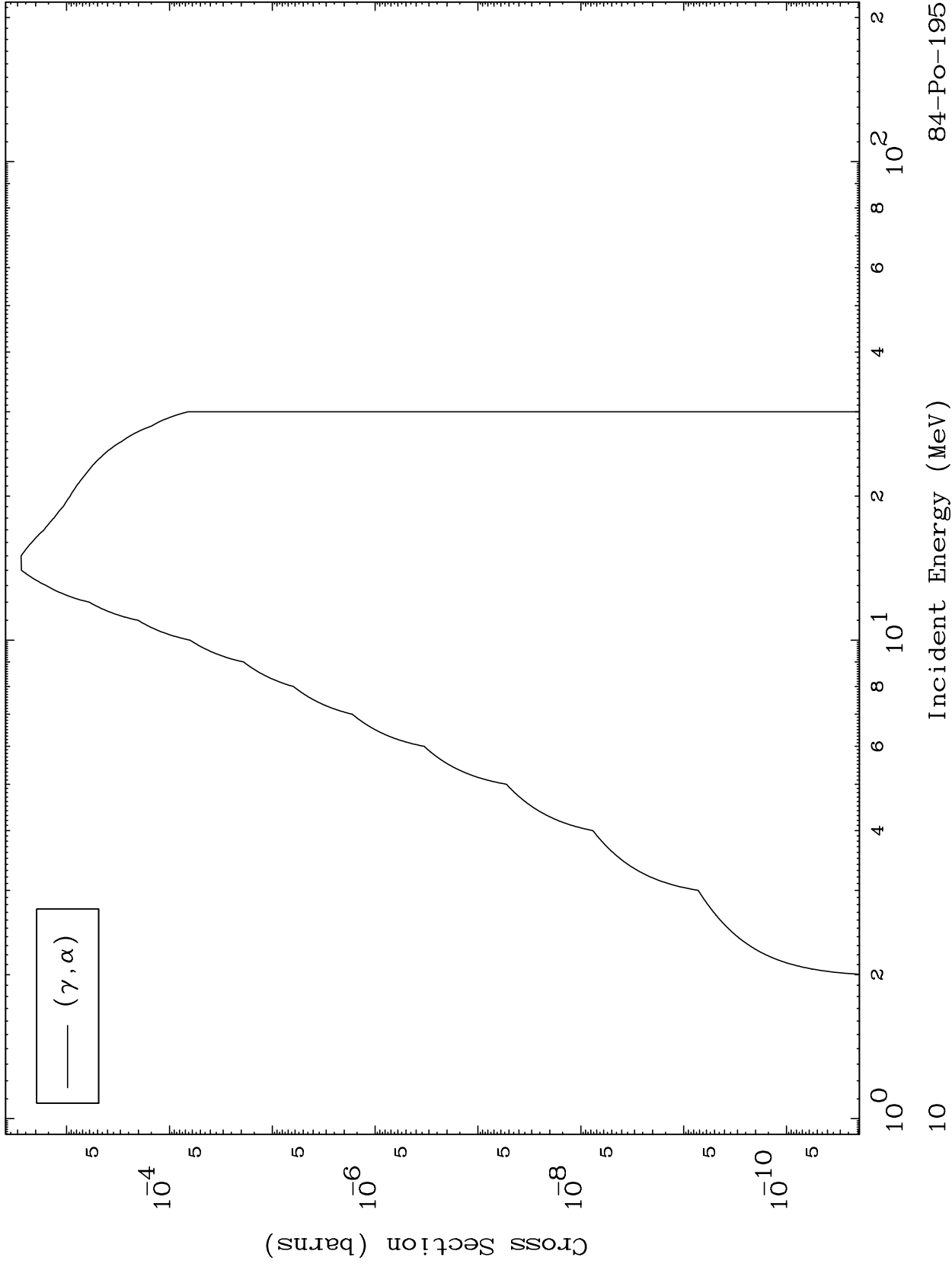
Incident Energy (MeV)

84-Po-195

MAT 8392

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-195

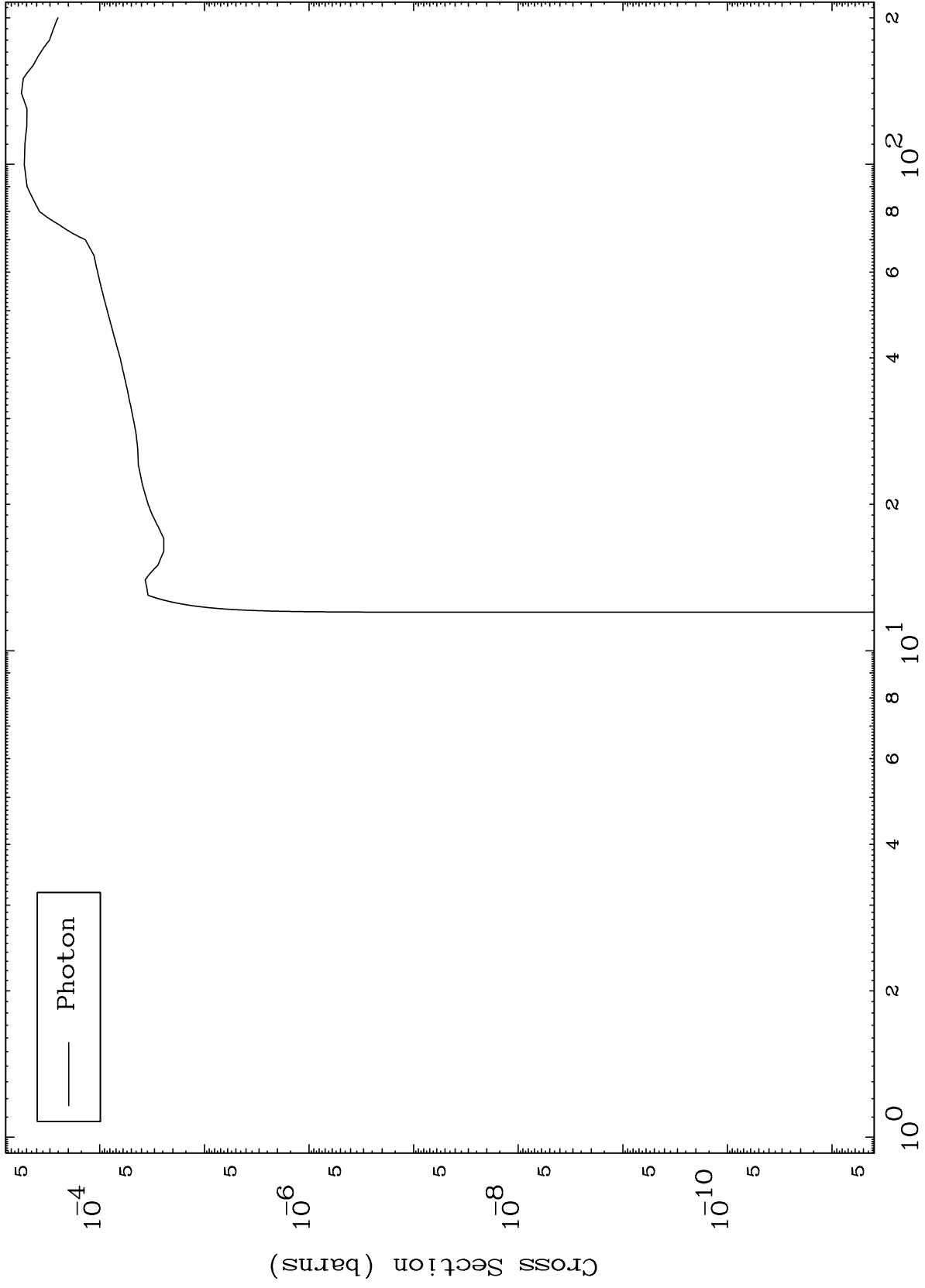


84-Po-195

MAT 8392

84-Po-195

Photon Fission
Radionuclide Production Cross Section



Photon

84-Po-195

Incident Energy (MeV)

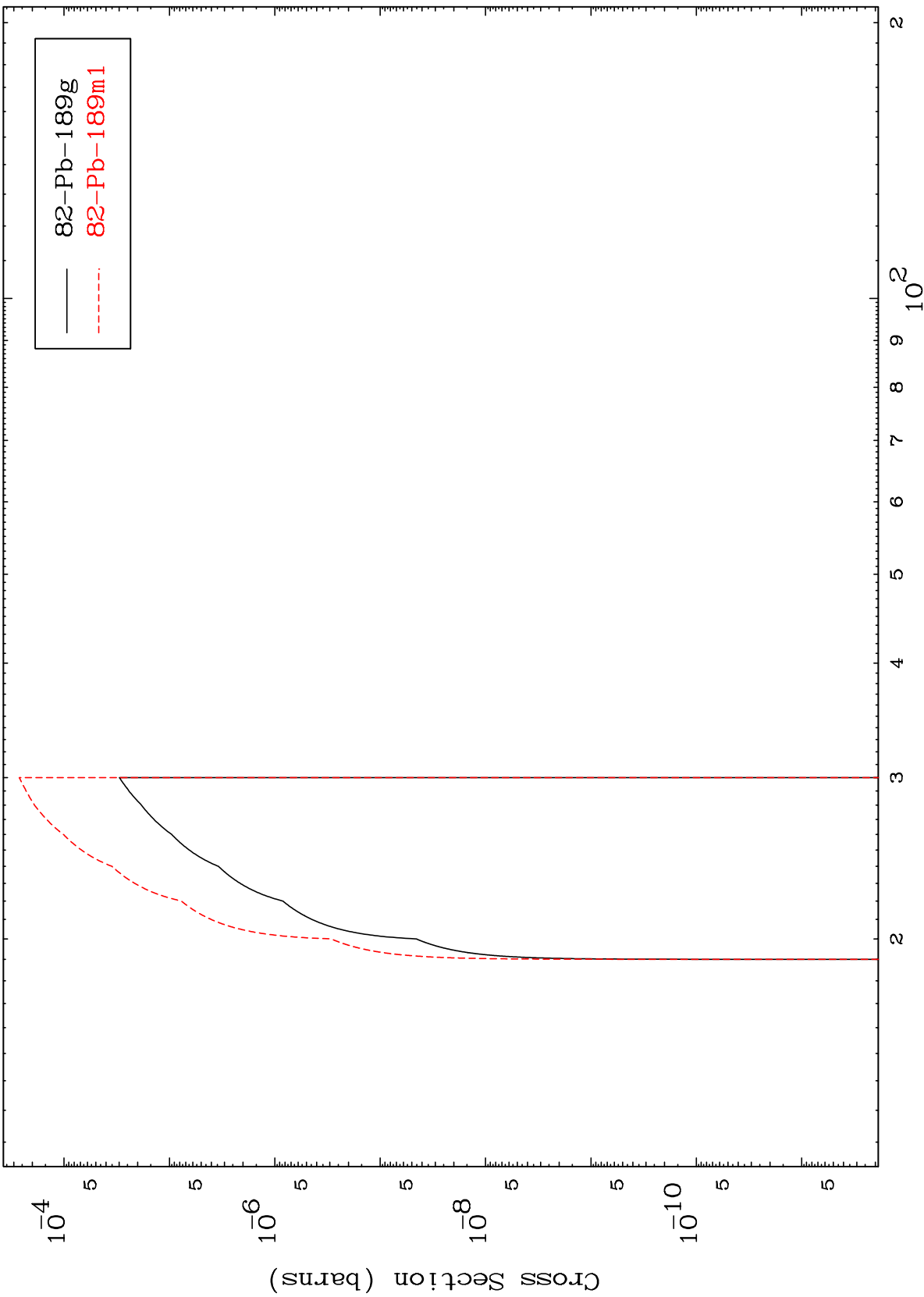
11

MAT 8392

84-Po-195

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

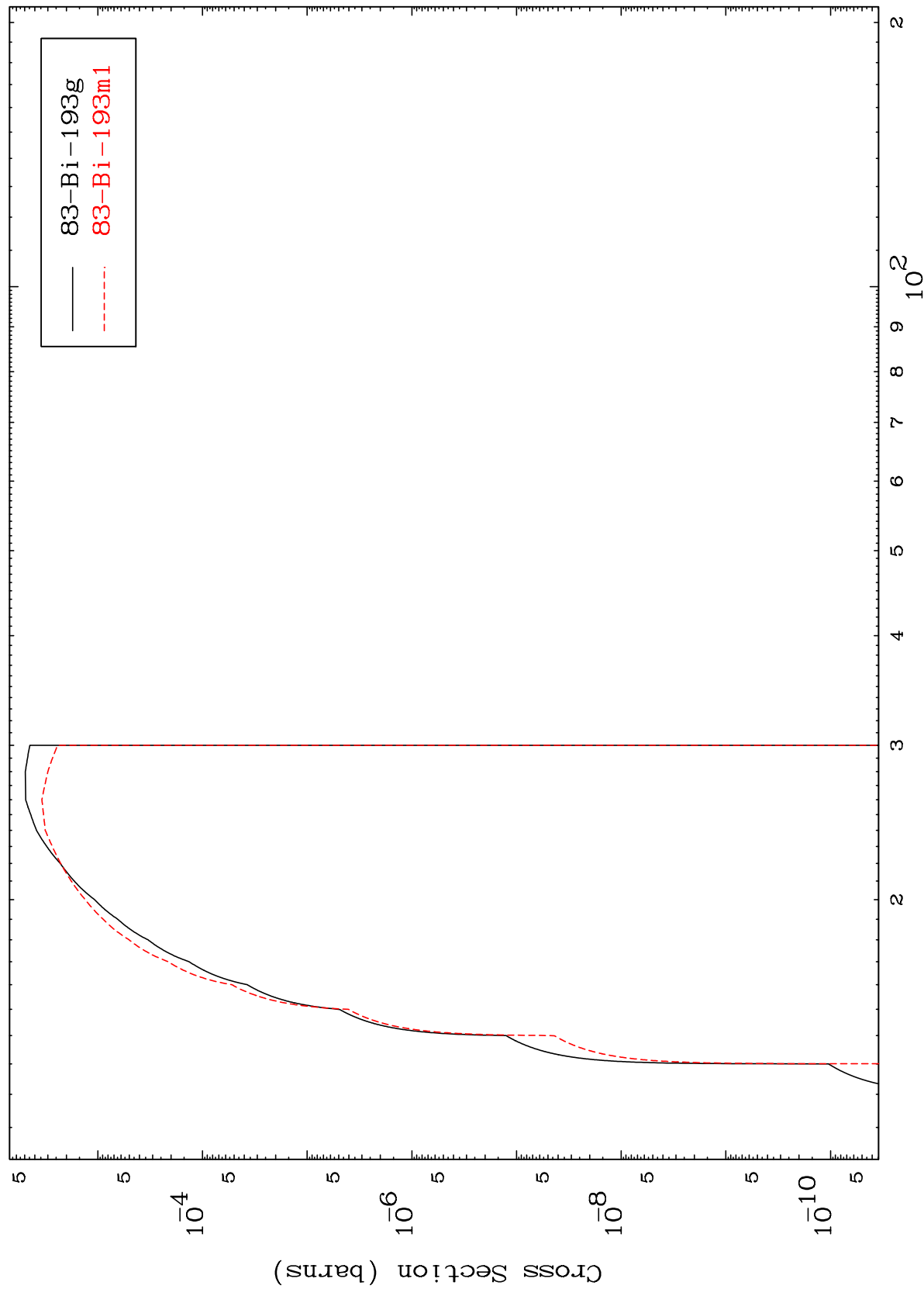
84-Po-195

MAT 8392

(γ, n') p

84-Po-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

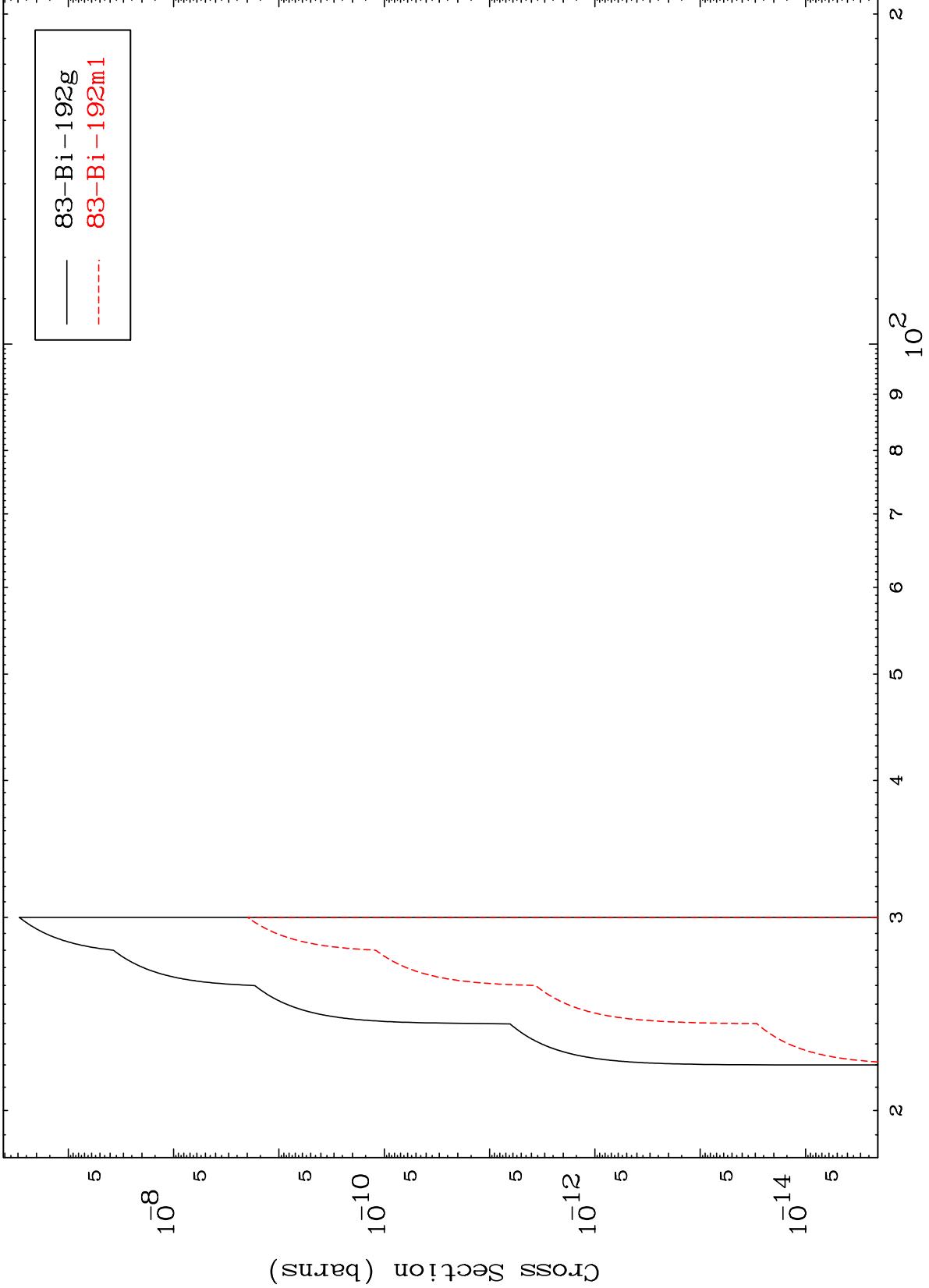
84-Po-195

MAT 8392

(γ, n') d

84-Po-195

Radionuclide Production Cross Section

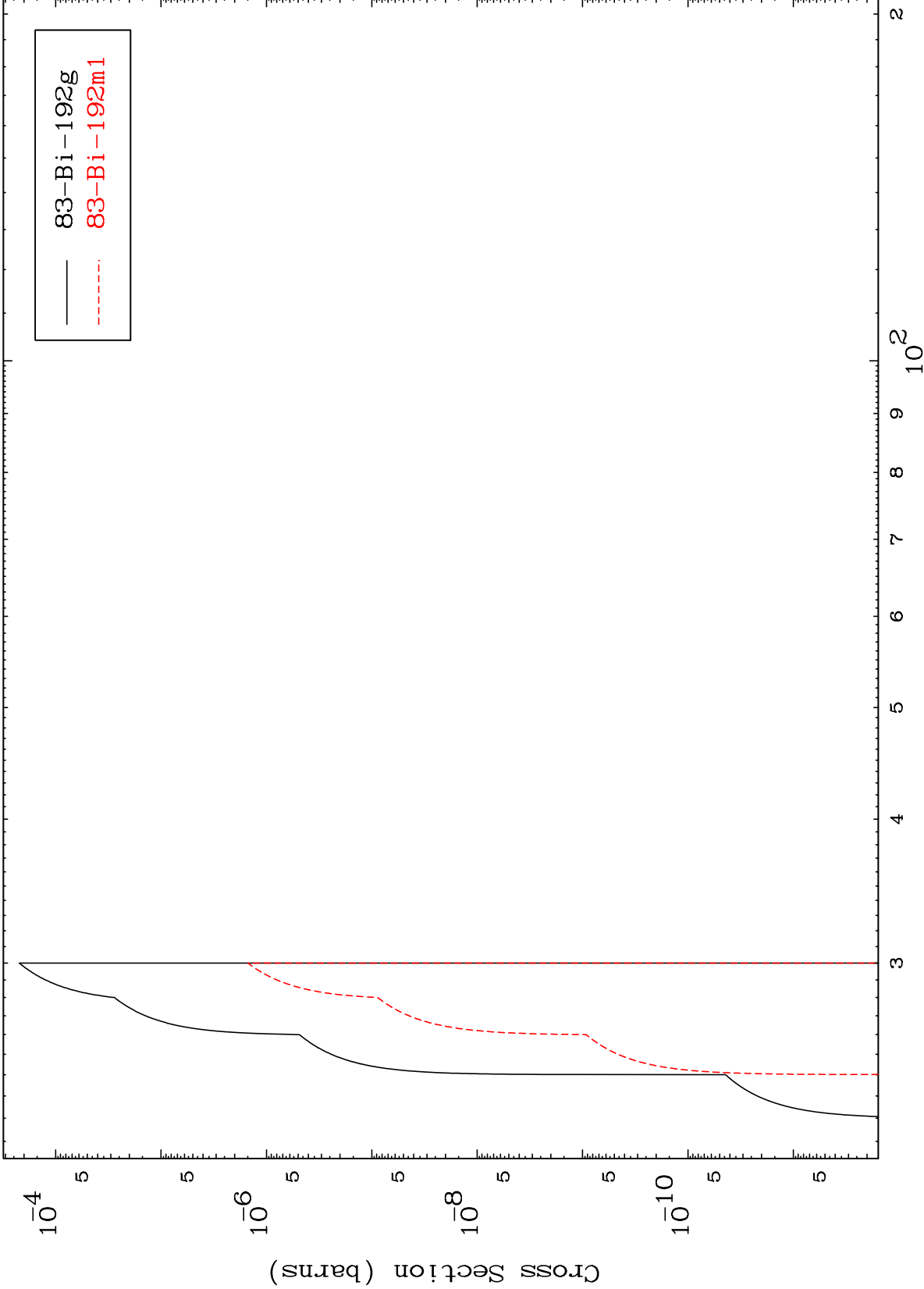


14

Incident Energy (MeV)

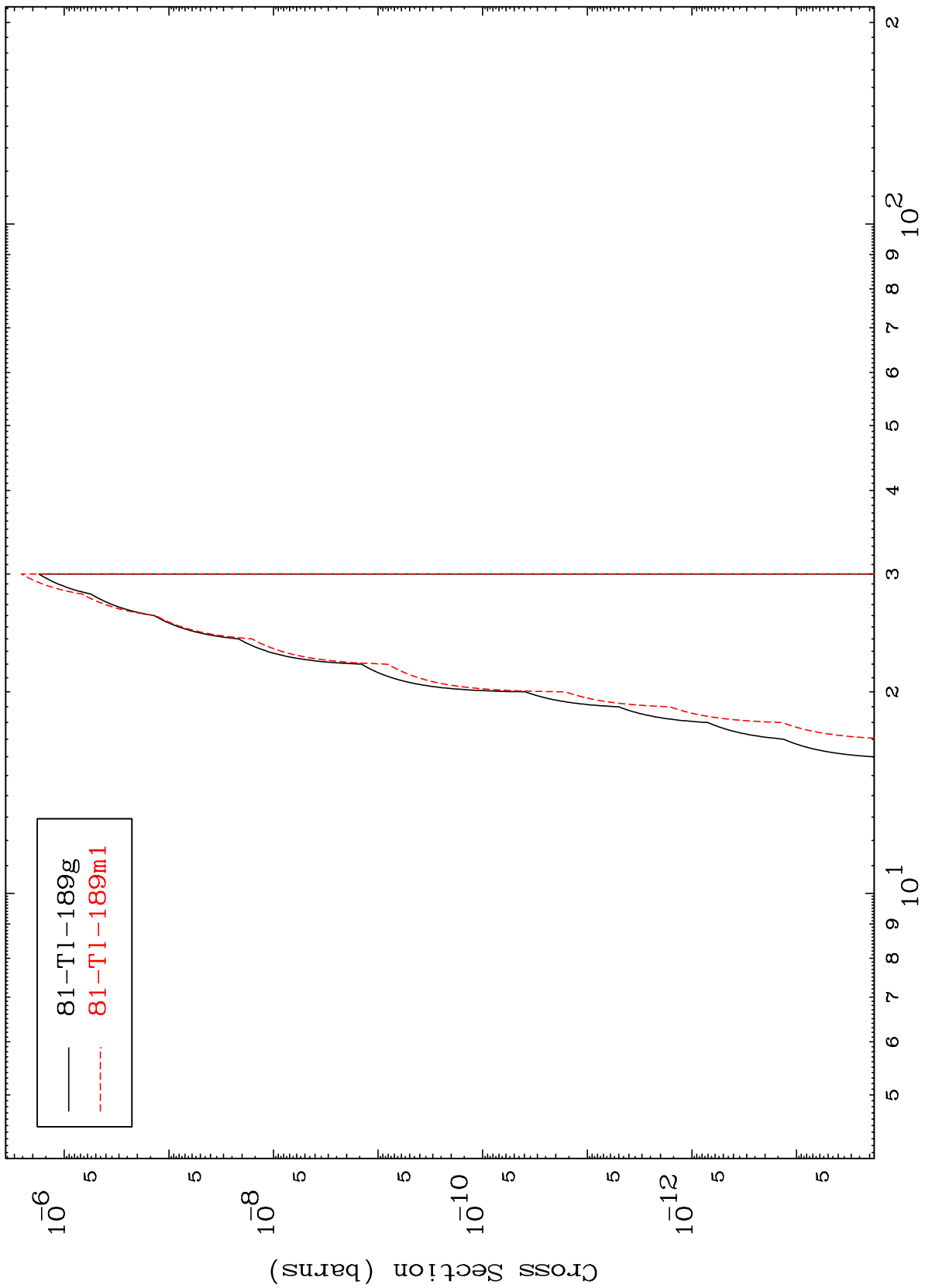
84-Po-195

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

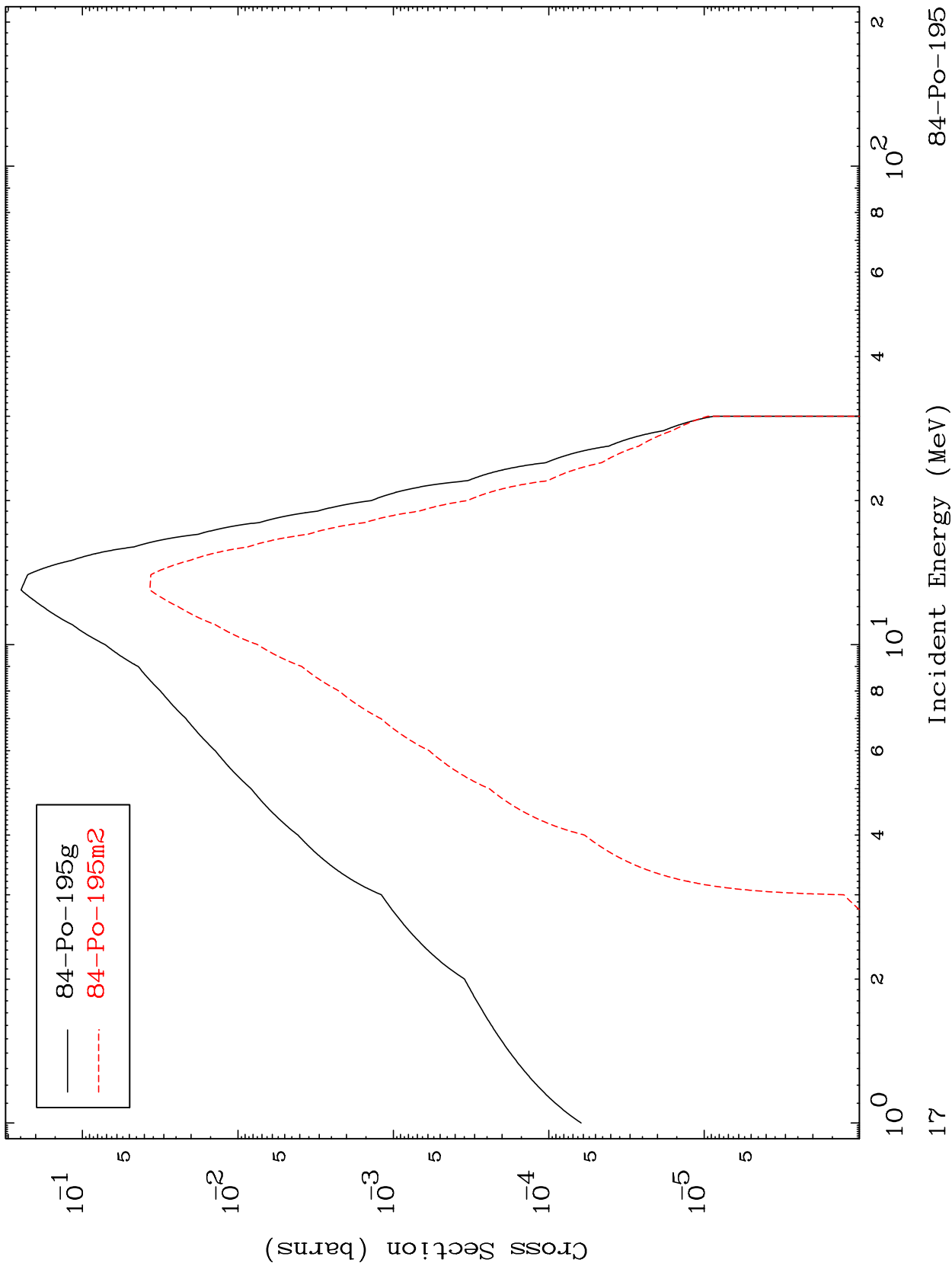
(γ, n') p α
Radionuclide Production Cross Section



MAT 8392

84-Po-195

Radionuclide Production Cross Section
(γ, γ)



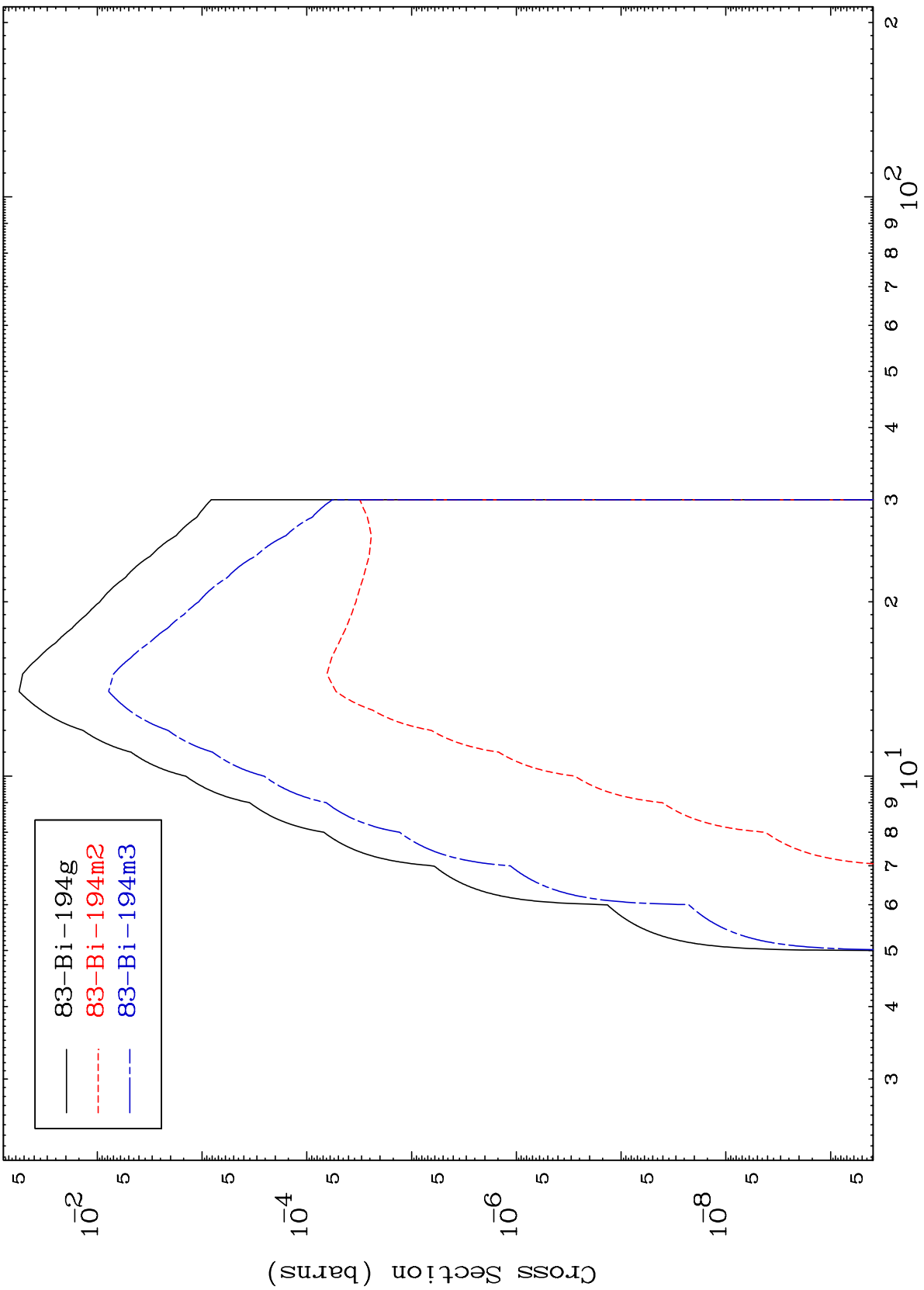
84-Po-195

Incident Energy (MeV)

MAT 8392

84-Po-195

Radionuclide Production Cross Section
(γ, p)



18

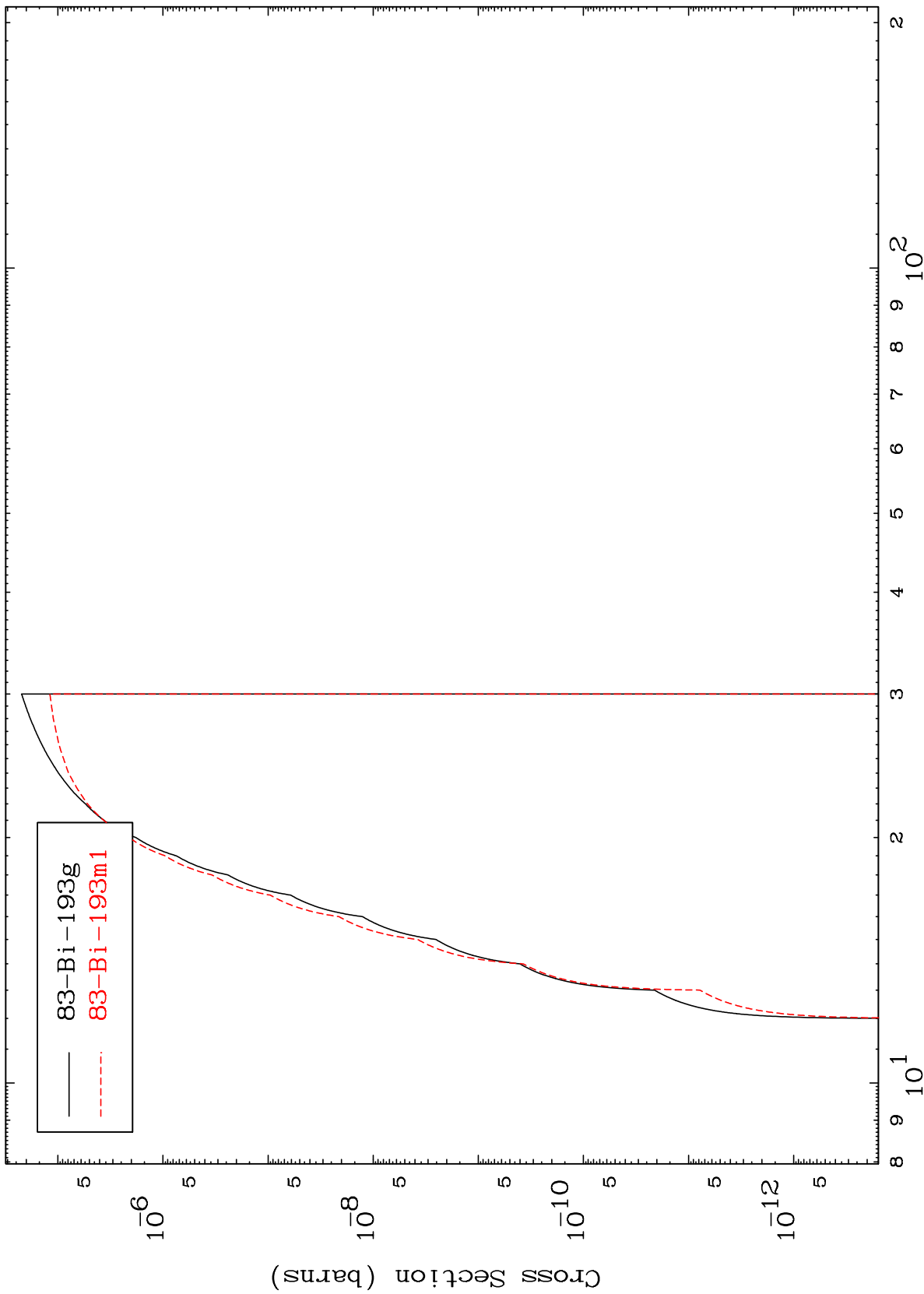
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(γ, d)
Radionuclide Production Cross Section



19

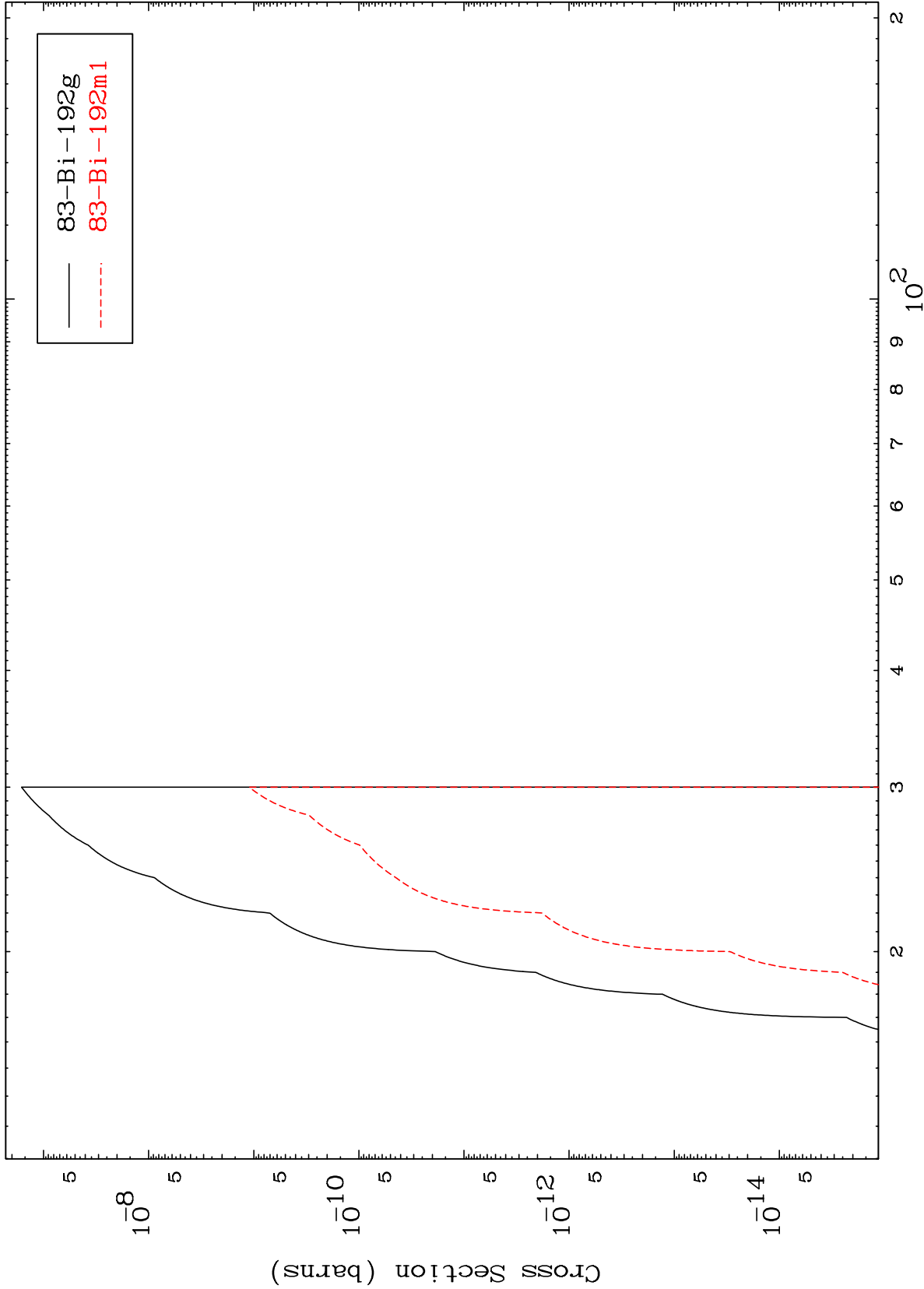
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(γ, t)
Radionuclide Production Cross Section



20

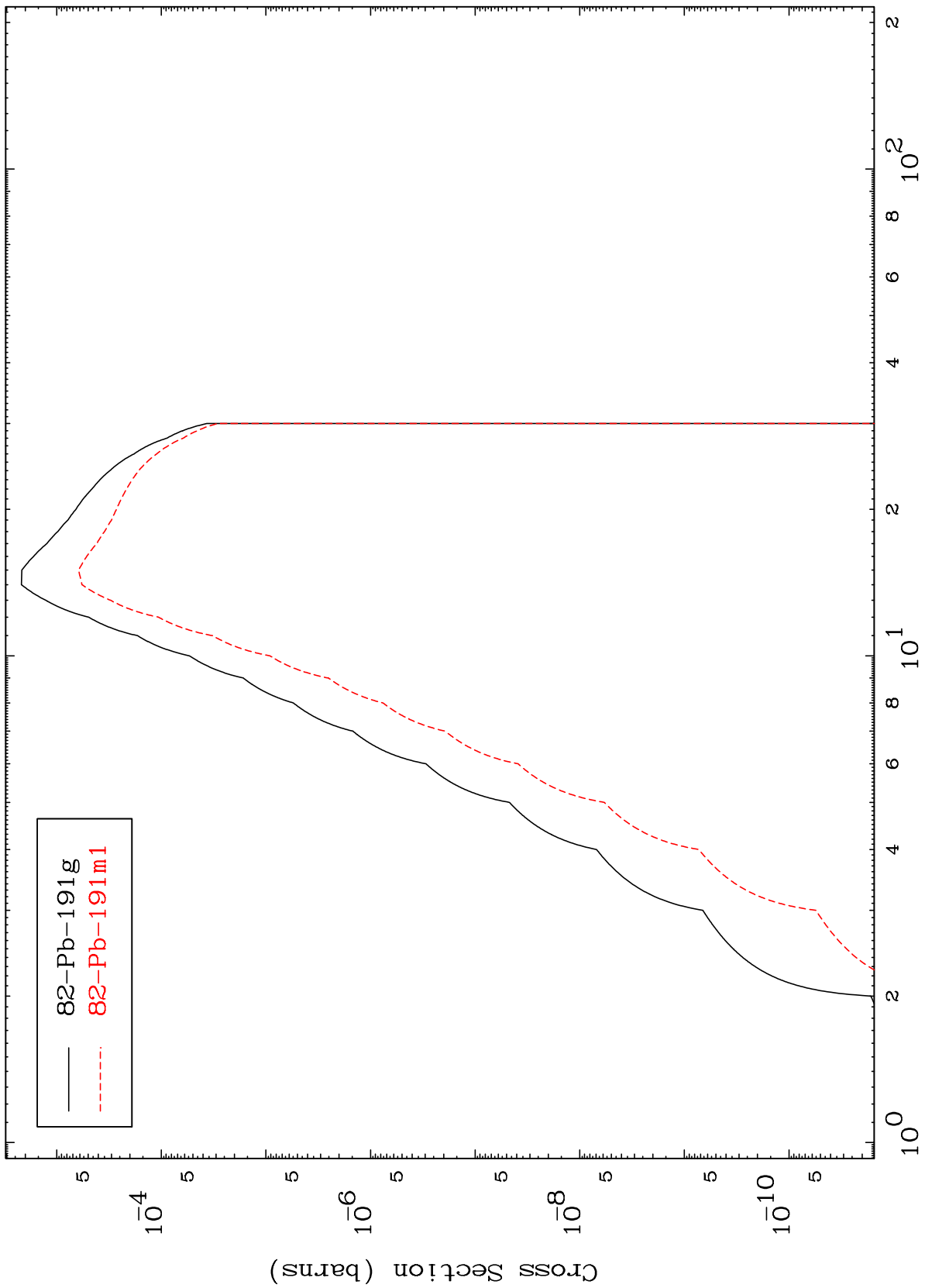
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(γ, α)
Radionuclide Production Cross Section



21

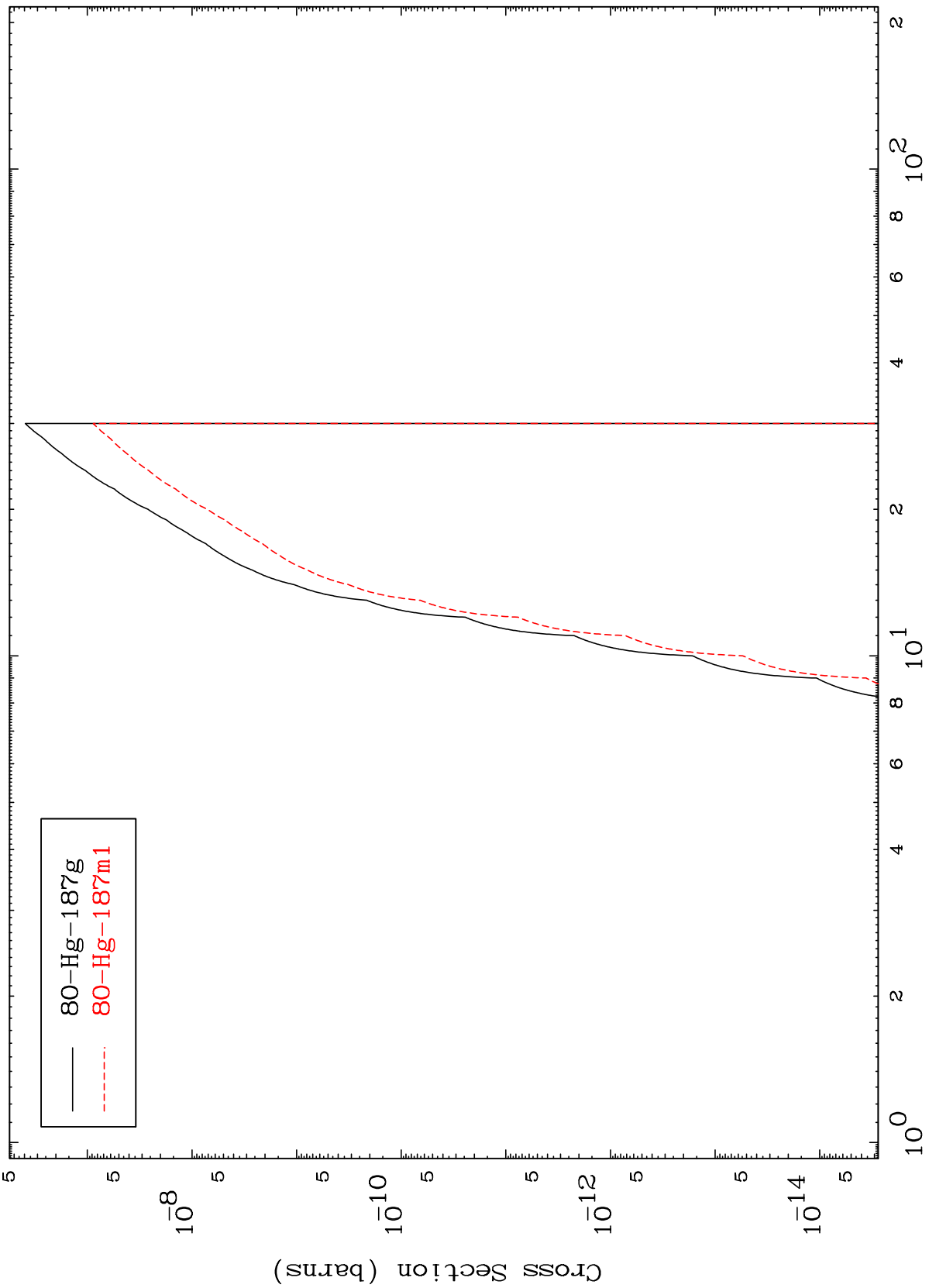
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

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



84-Po-195

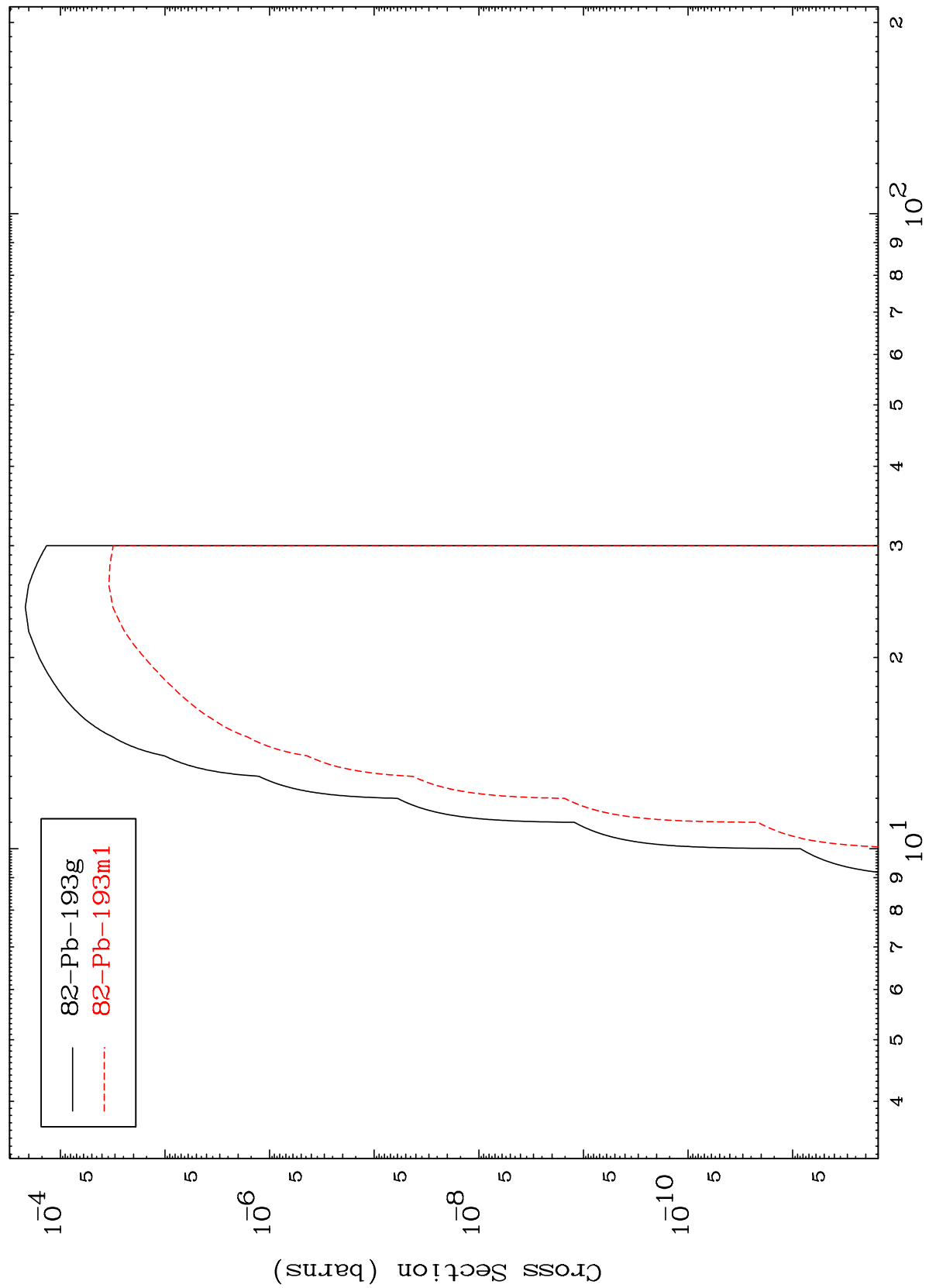
Incident Energy (MeV)

22

MAT 8392

84-Po-195

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



23

Incident Energy (MeV)

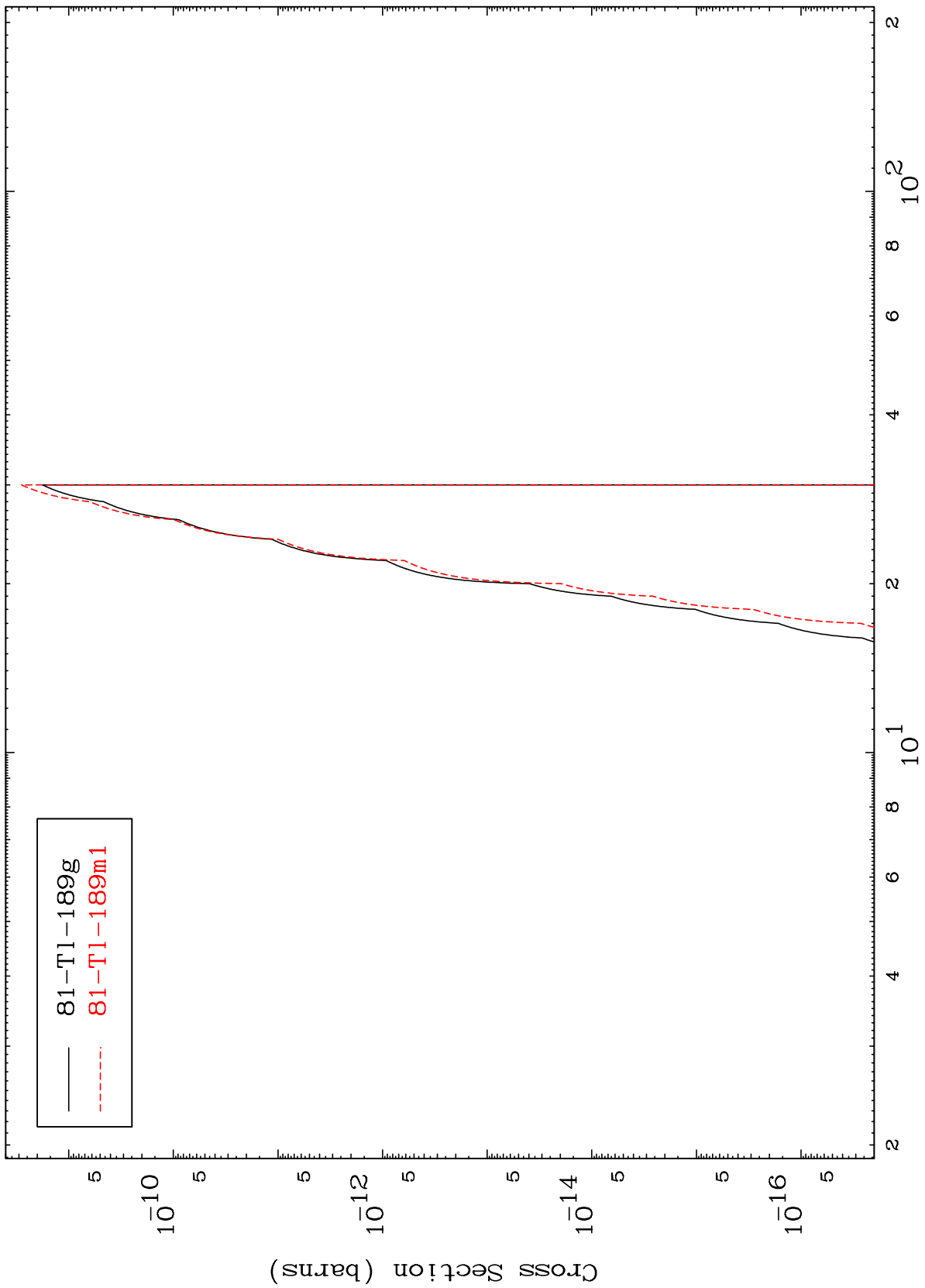
84-Po-195

MAT 8392

(γ, d) α

84-Po-195

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

24

Incident Energy (MeV)

84-Po-195