

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

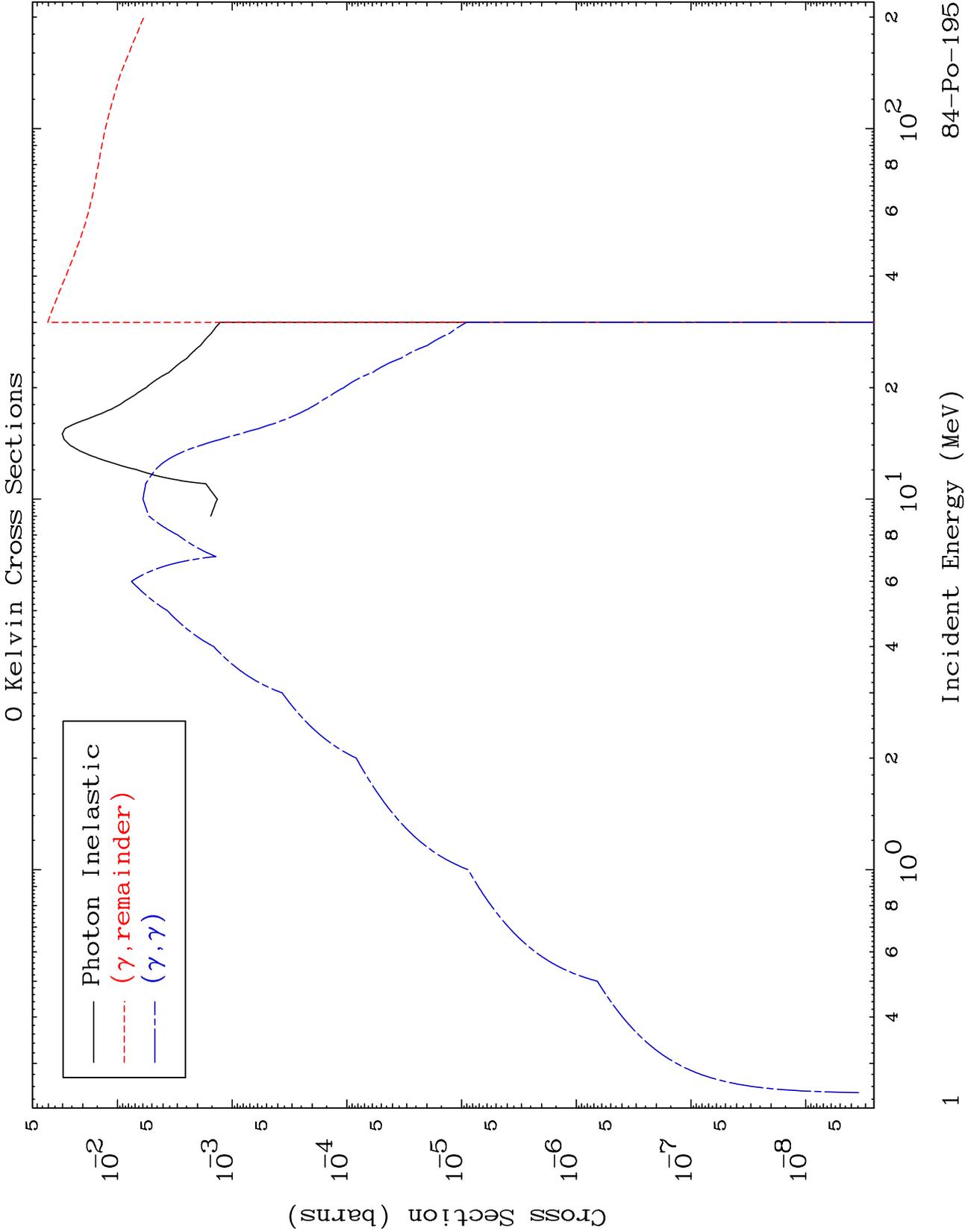
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8392

Photon Major

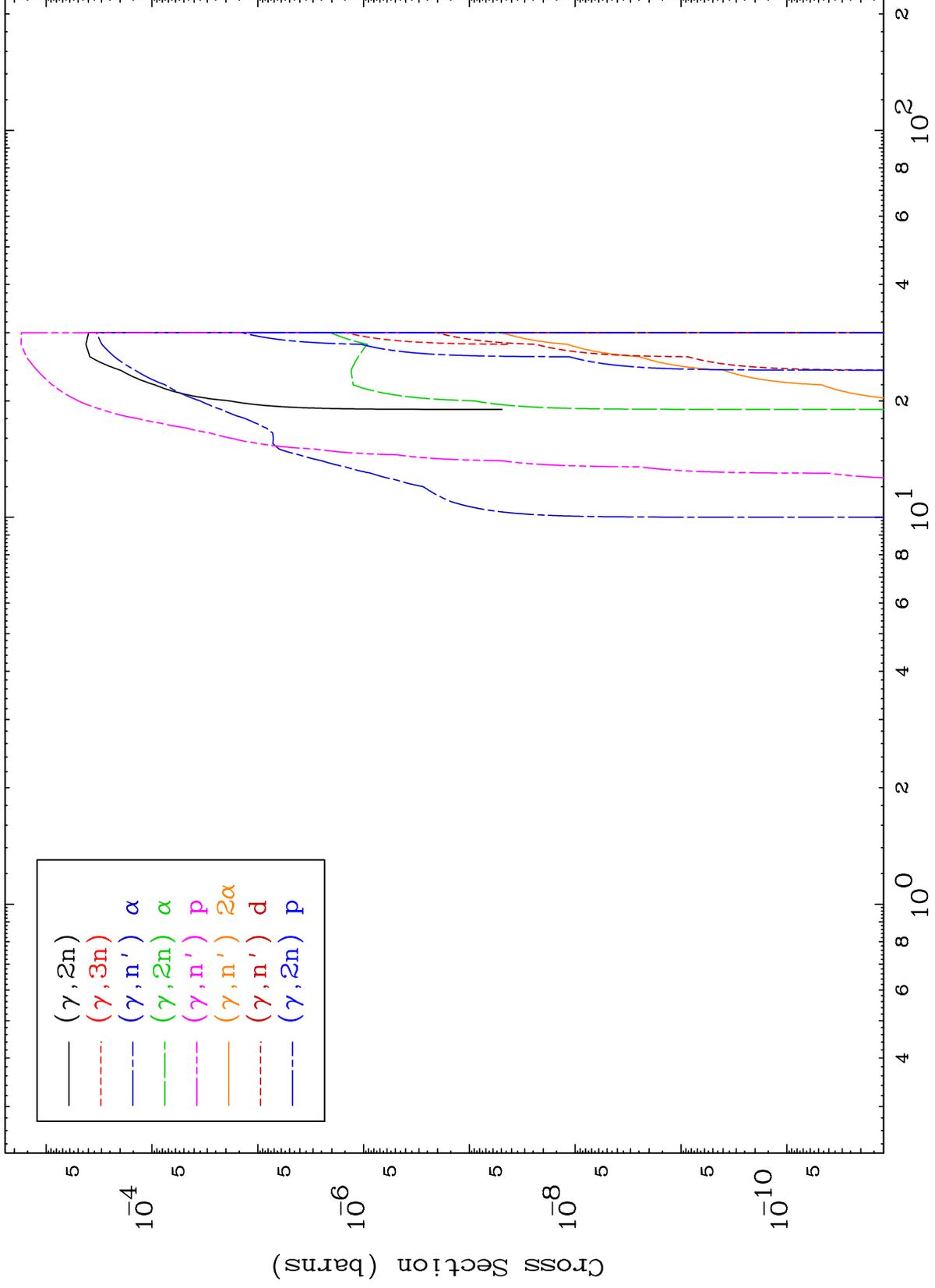
84-Po-195

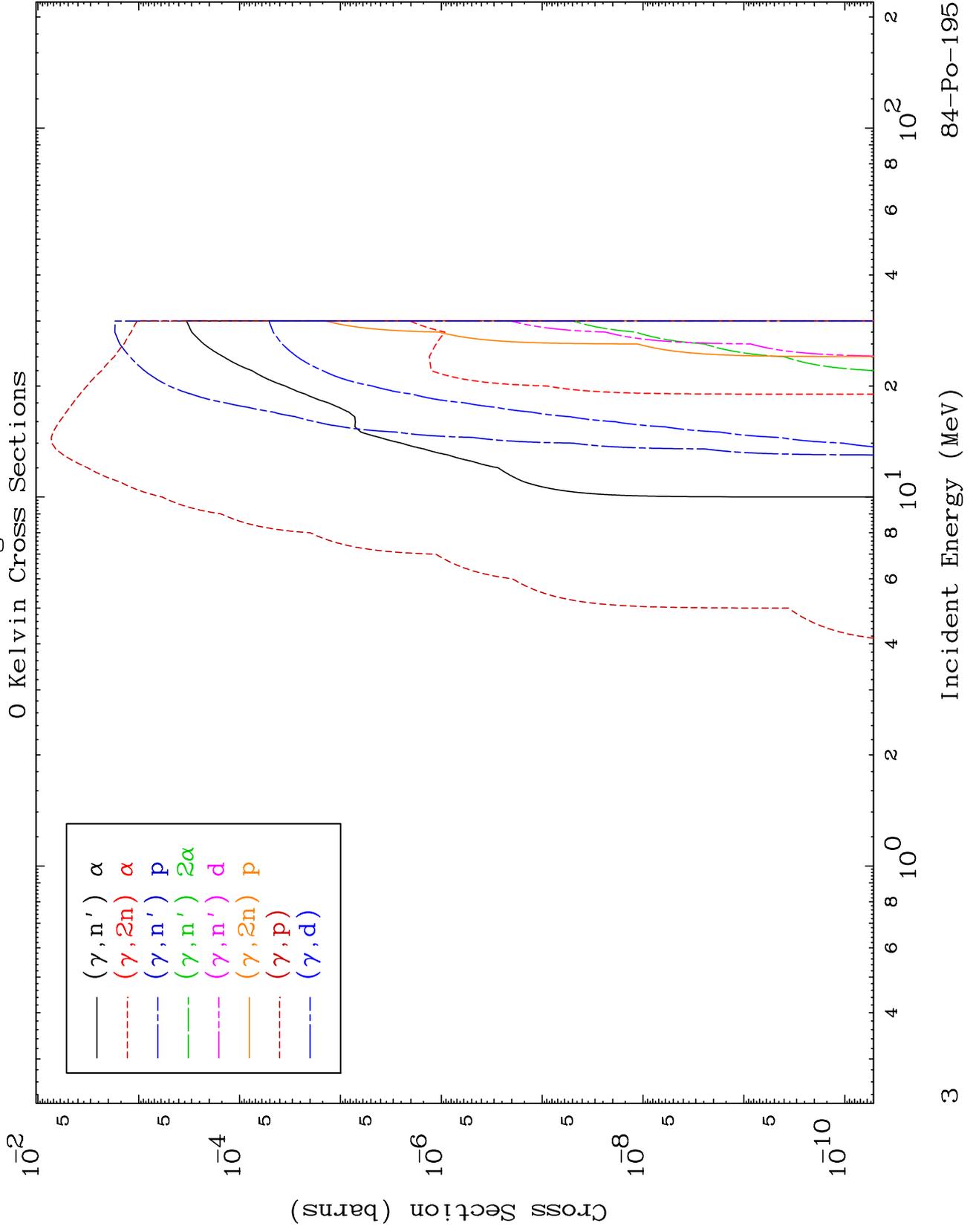


MAT 8392

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-195

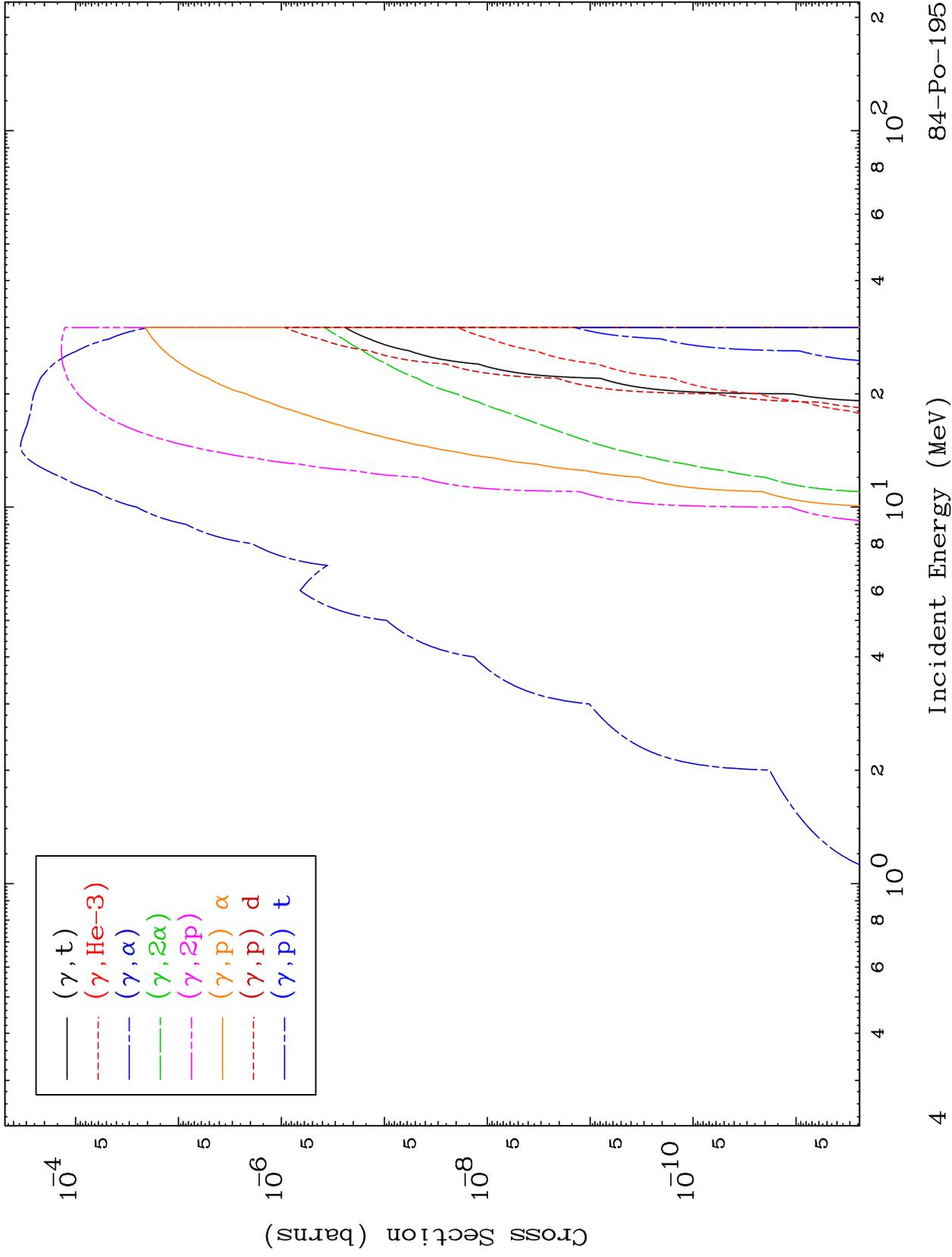




MAT 8392

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-195

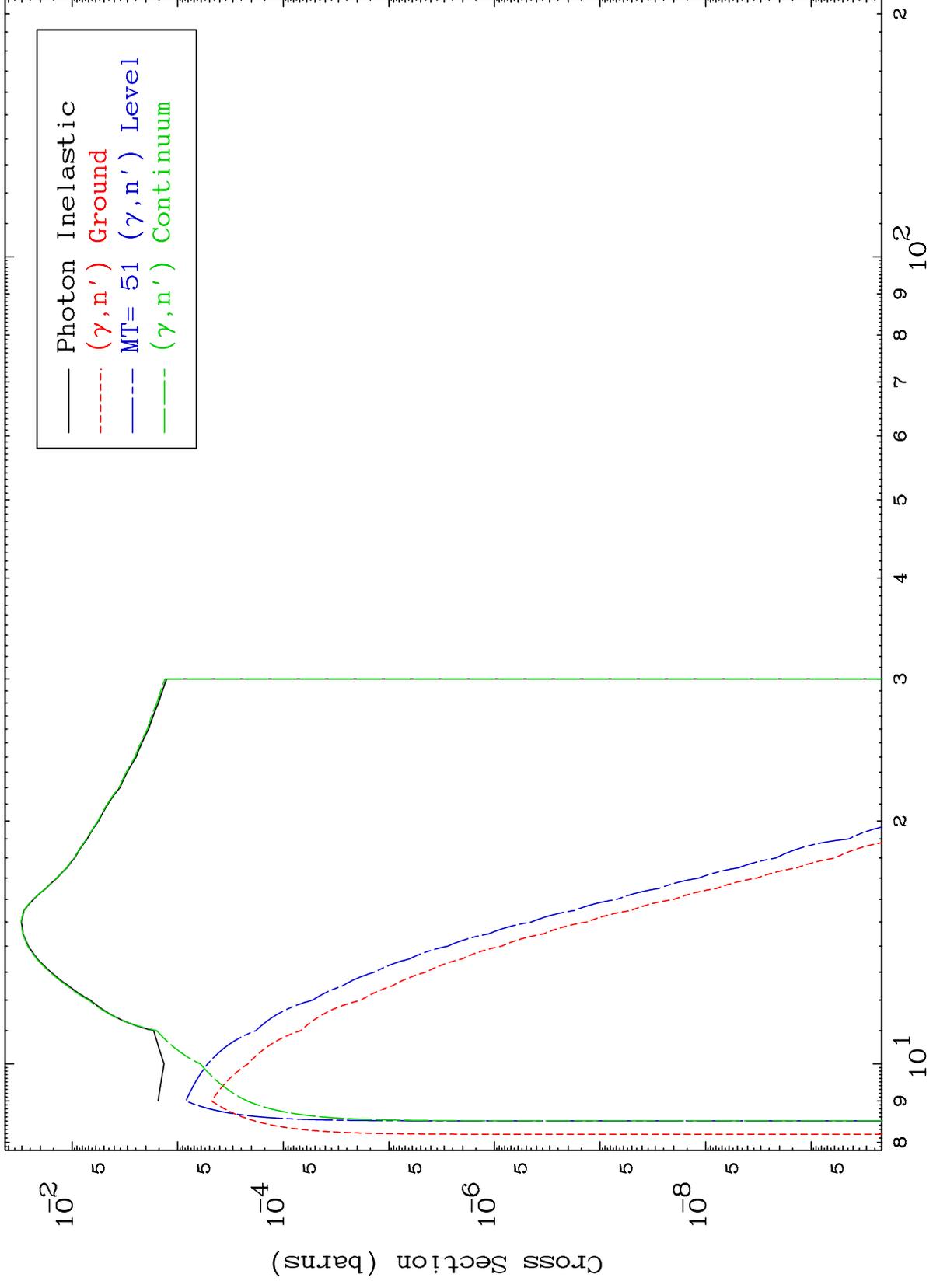


MAT 8392

(γ, n') Level

84-Po-195

0 Kelvin Cross Sections



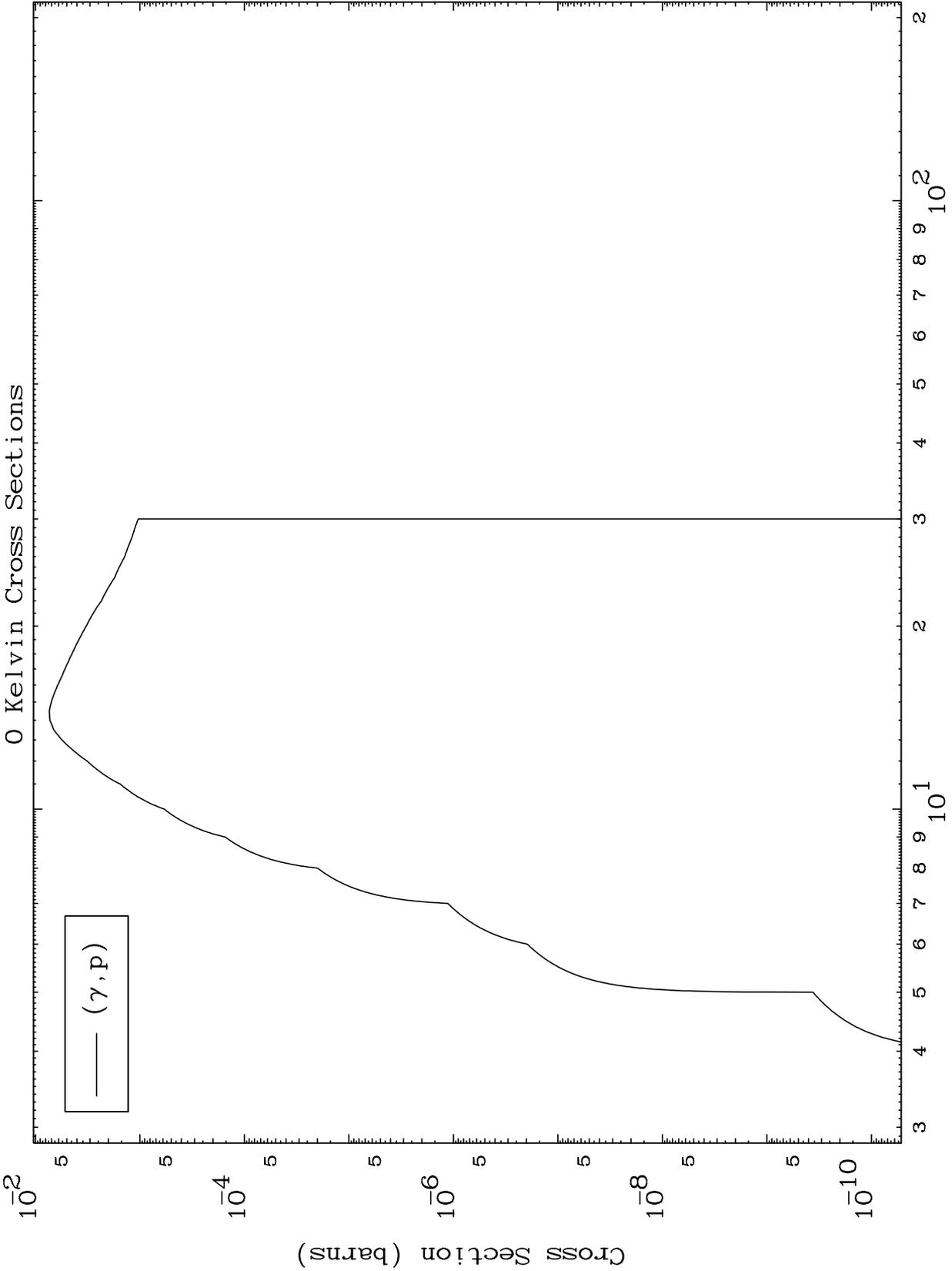
Incident Energy (MeV)

84-Po-195

MAT 8392

(γ, p) Levels

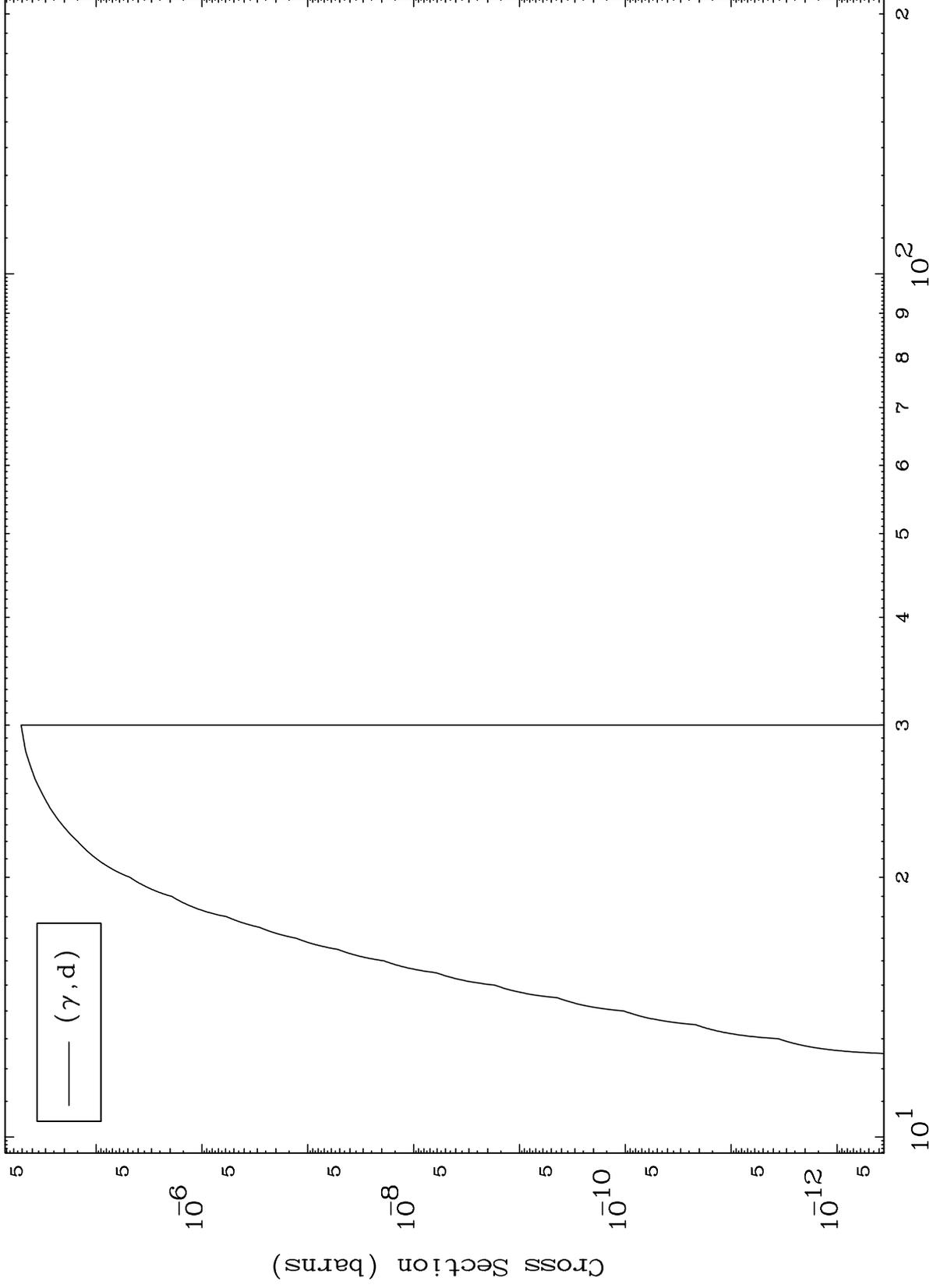
84-Po-195



MAT 8392

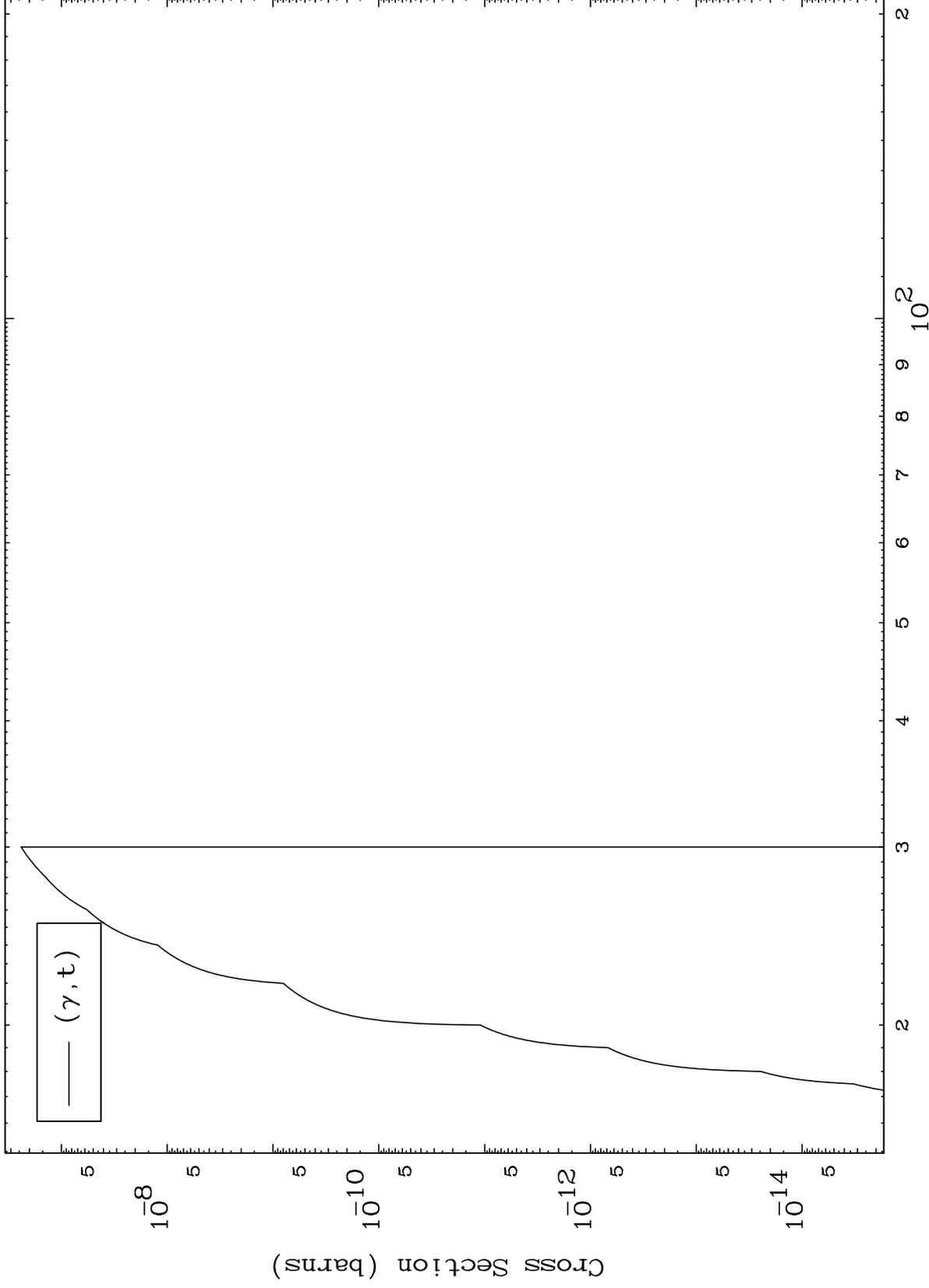
(γ, d) Levels
0 Kelvin Cross Sections

84-Po-195



Incident Energy (MeV)

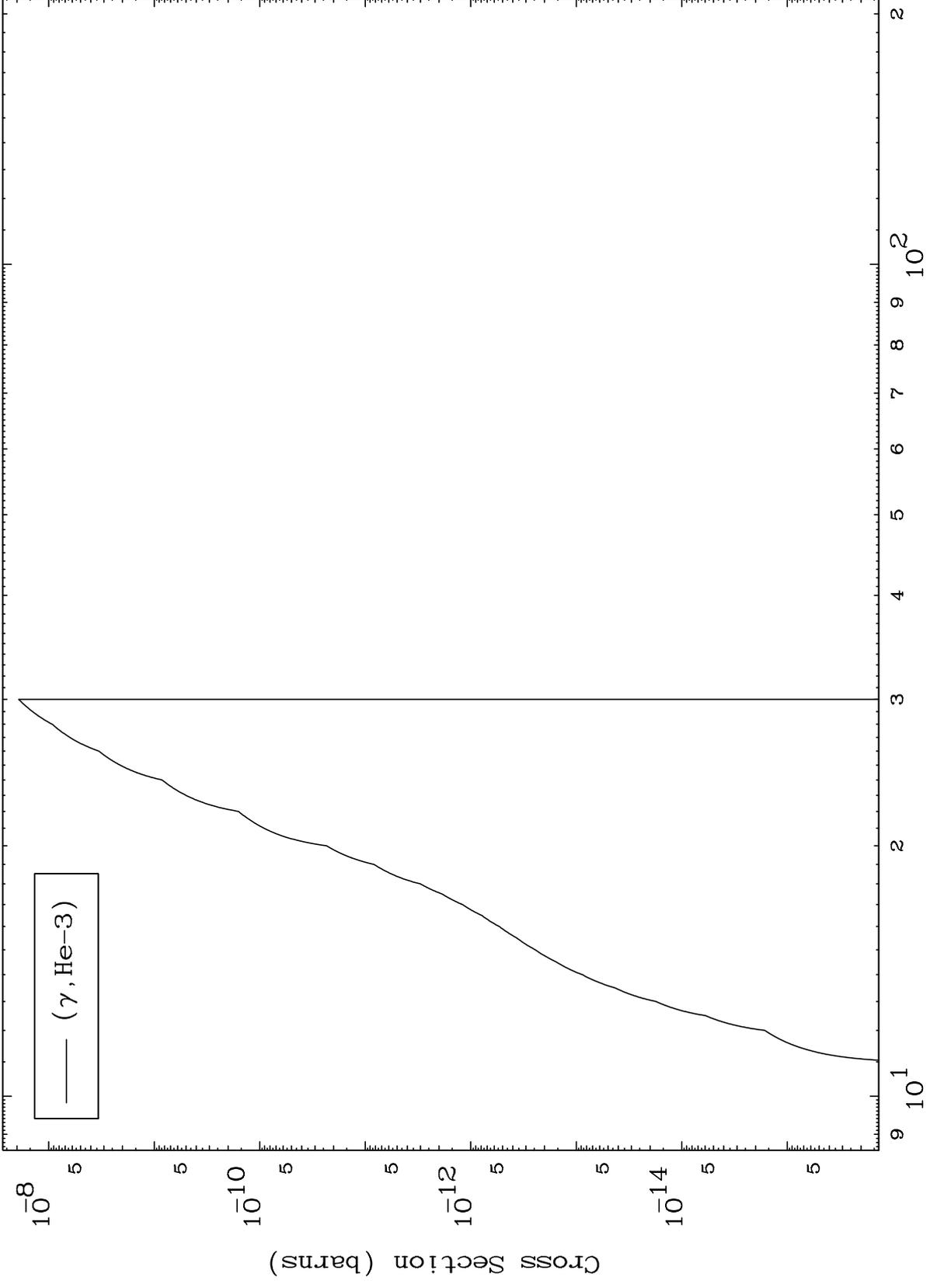
84-Po-195



MAT 8392

(γ ,He3) Levels
0 Kelvin Cross Sections

84-Po-195



(γ , He-3)

9

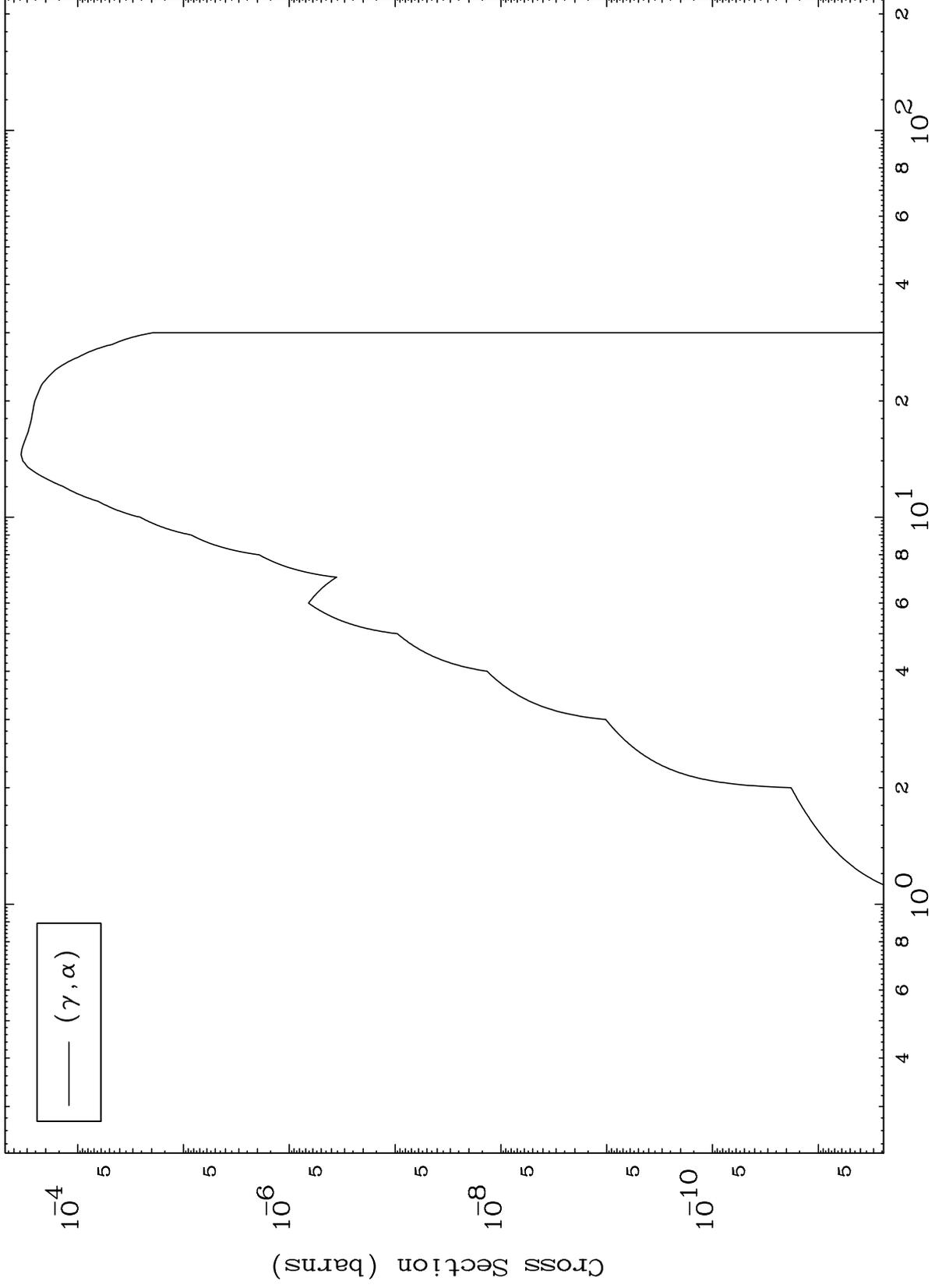
Incident Energy (MeV)

84-Po-195

MAT 8392

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-195



10

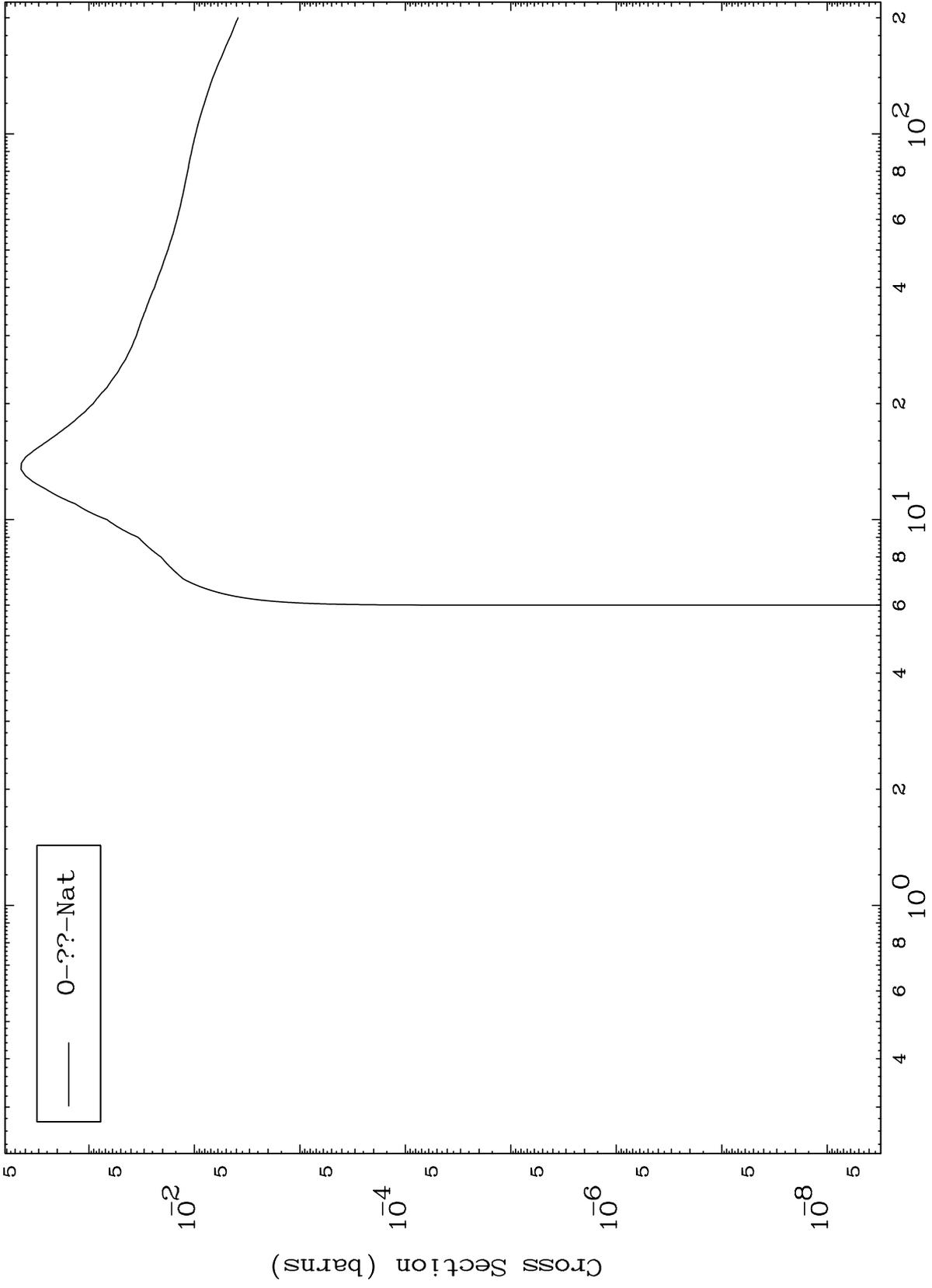
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

Photon Fission
Radionuclide Production Cross Section



84-Po-195

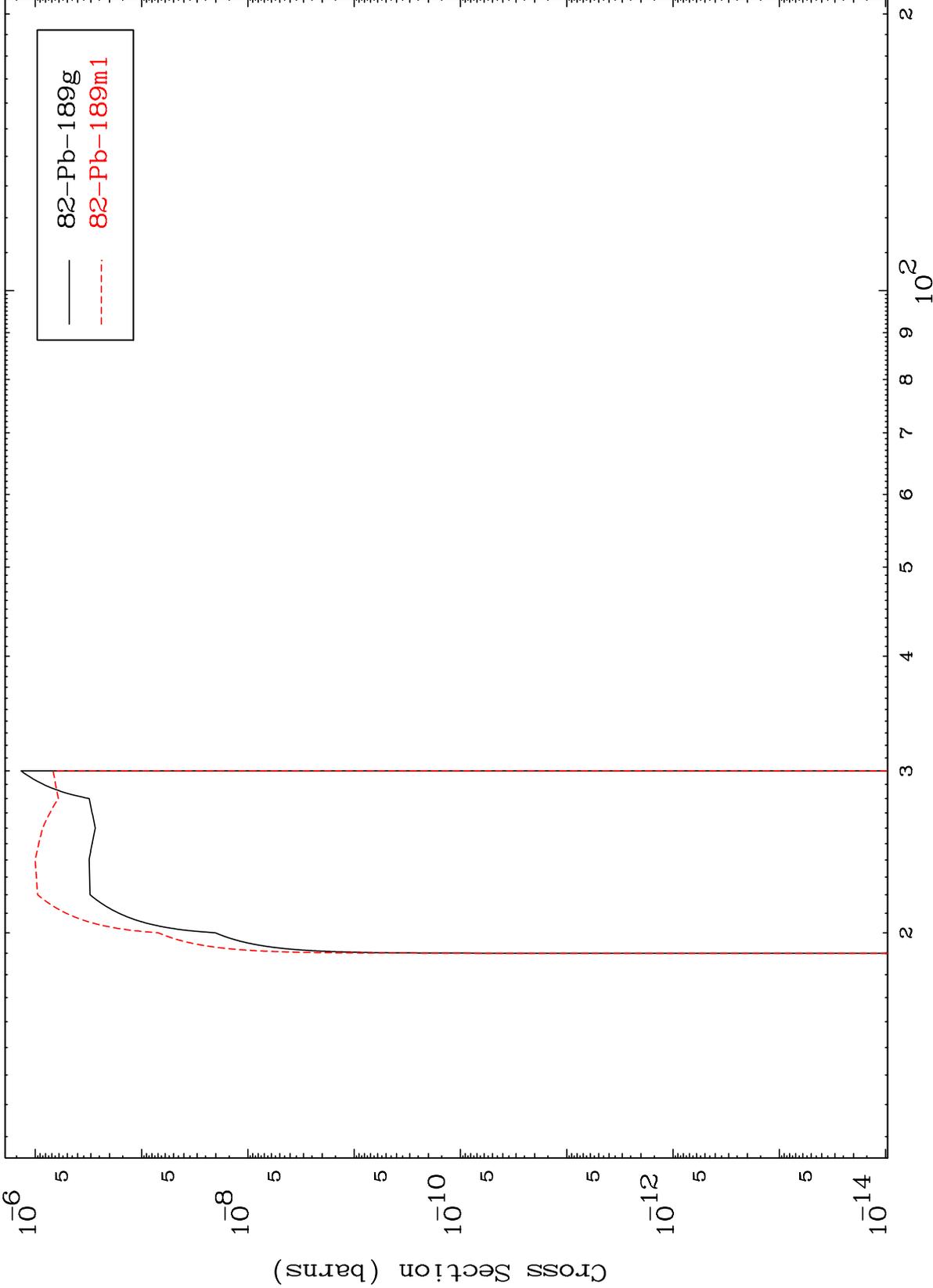
Incident Energy (MeV)

MAT 8392

$(\gamma, 2n) \alpha$

84-Po-195

Radionuclide Production Cross Section

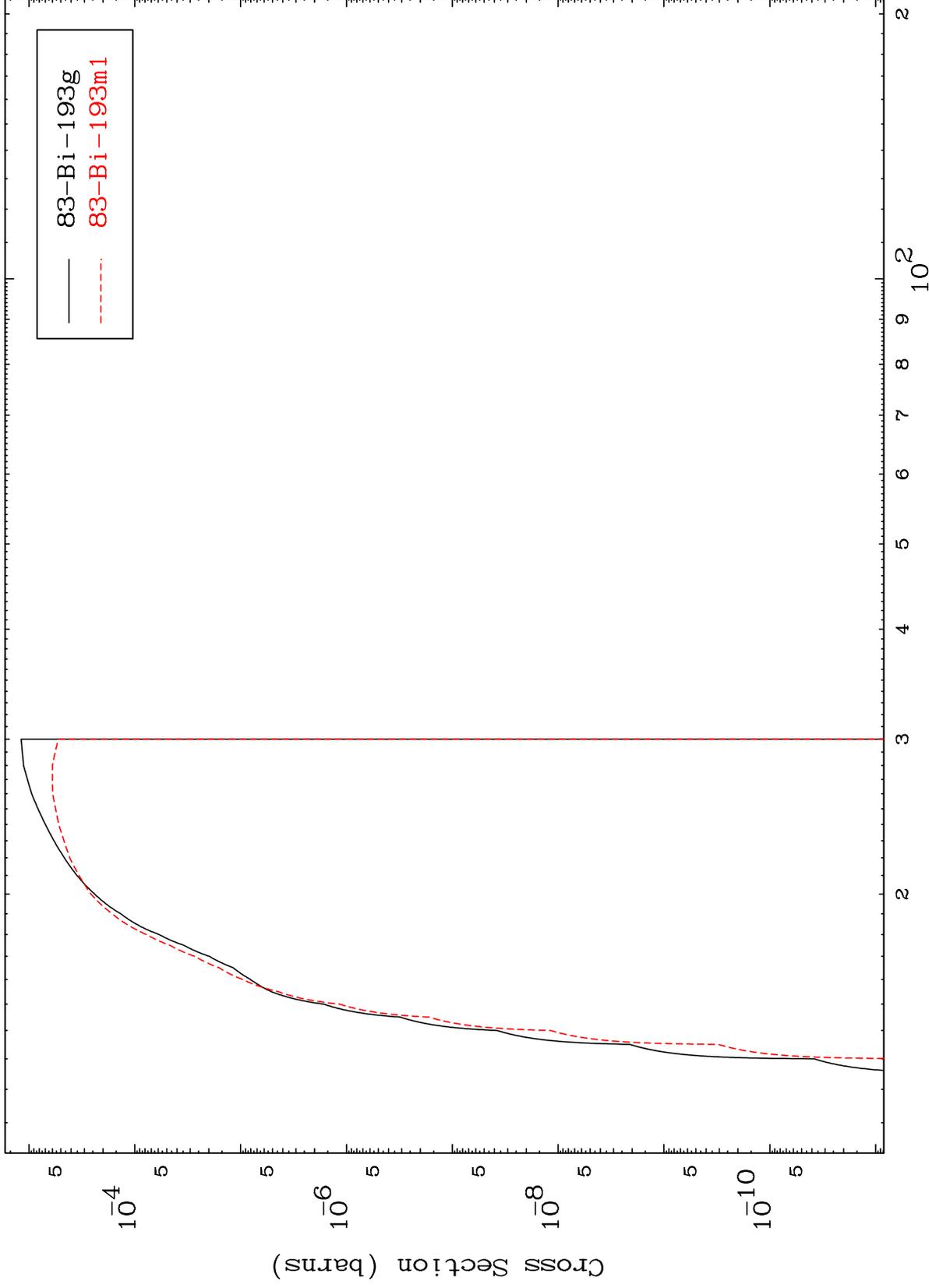


12

Incident Energy (MeV)

84-Po-195

Radionuclide Production Cross Section

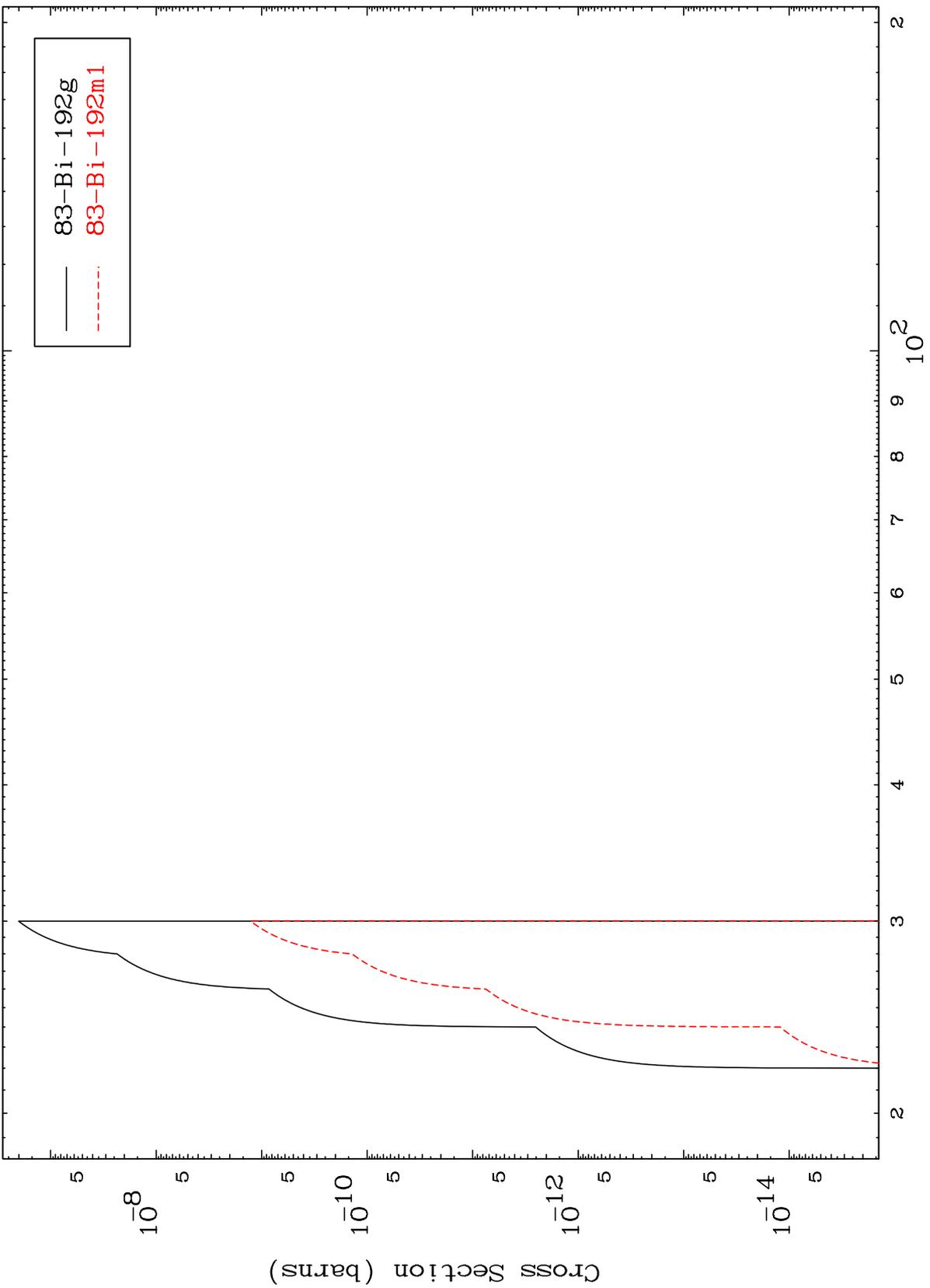


MAT 8392

(γ, n') d

84-Po-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

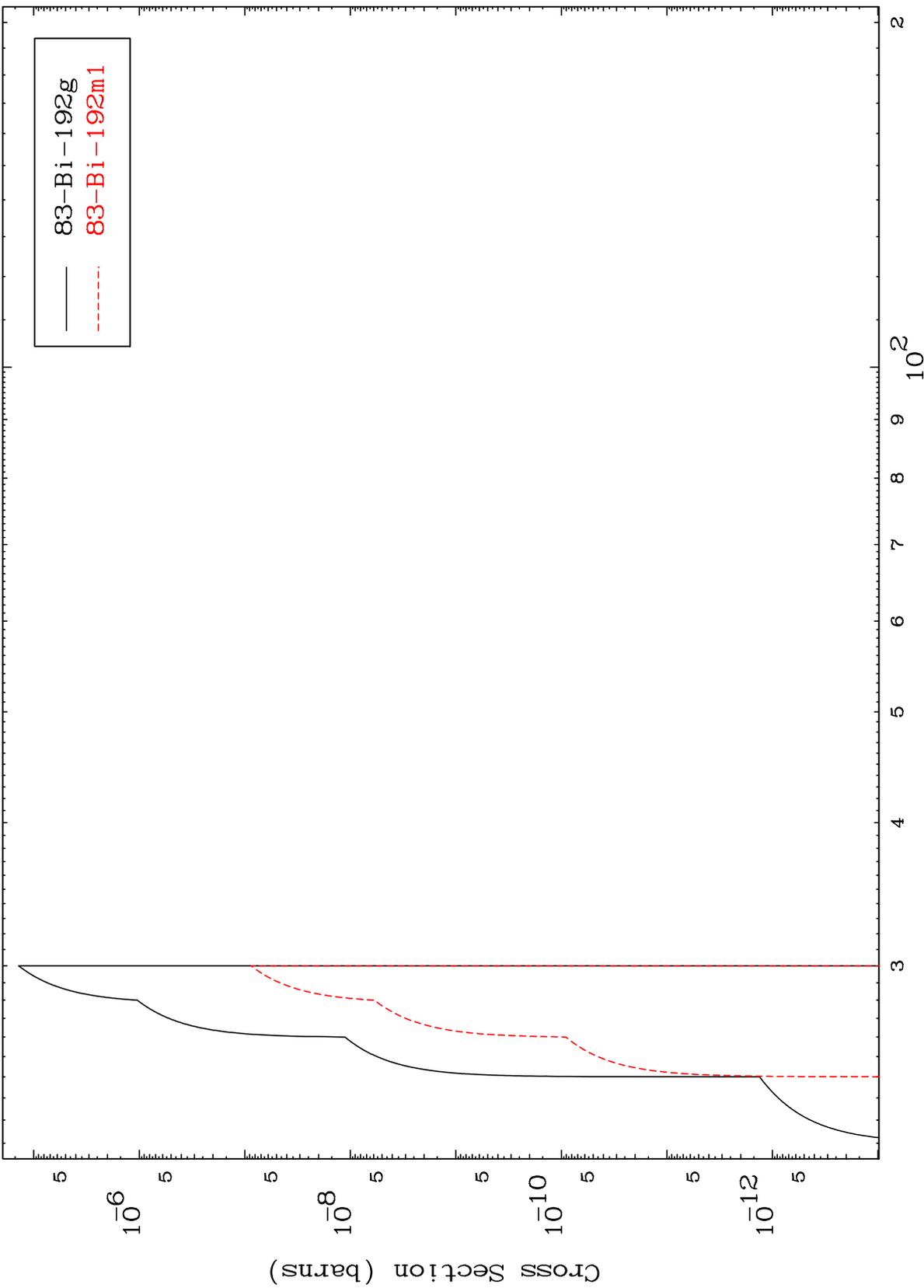
84-Po-195

MAT 8392

($\gamma, 2n$) p

84-Po-195

Radionuclide Production Cross Section

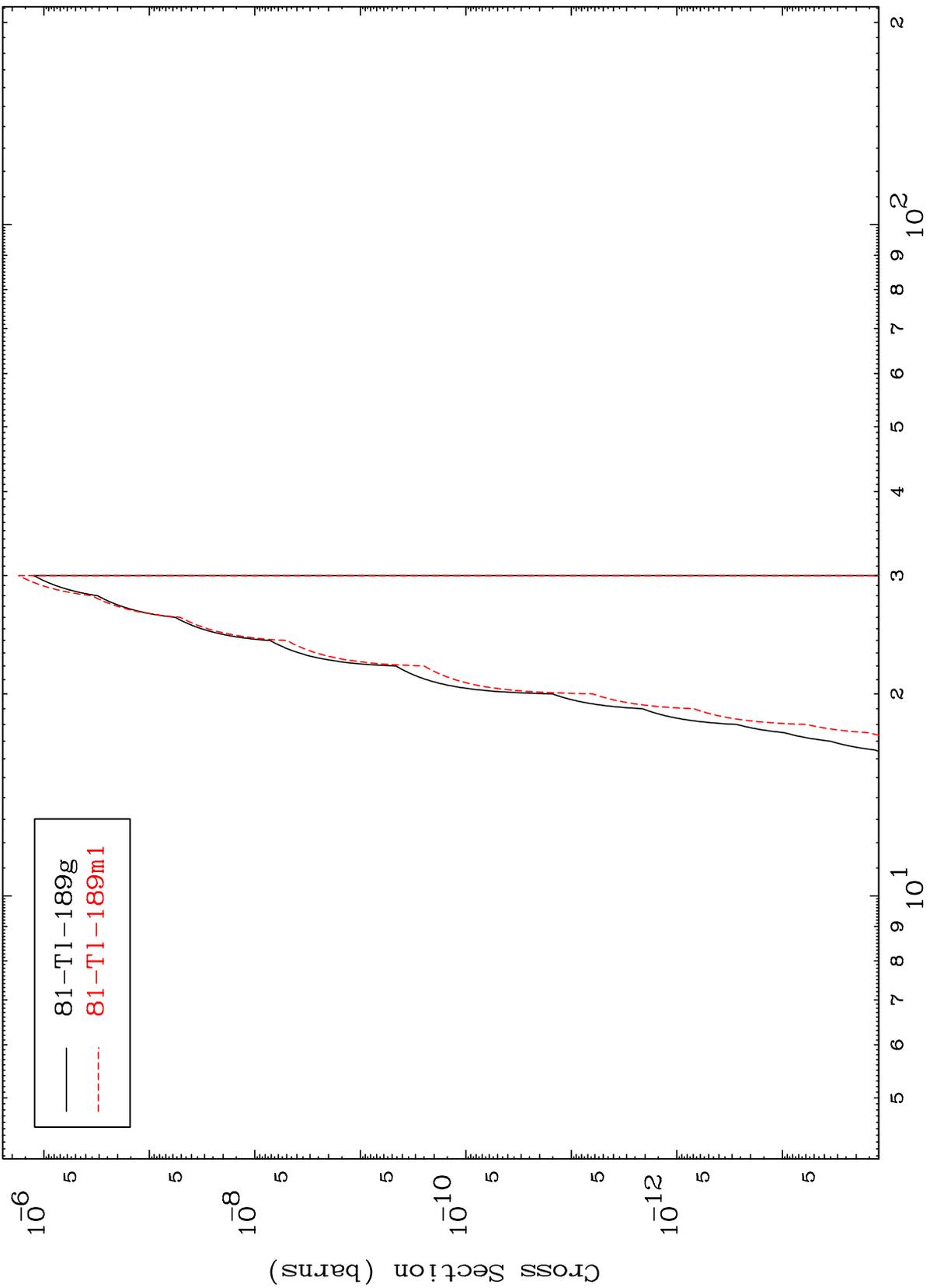


15

Incident Energy (MeV)

84-Po-195

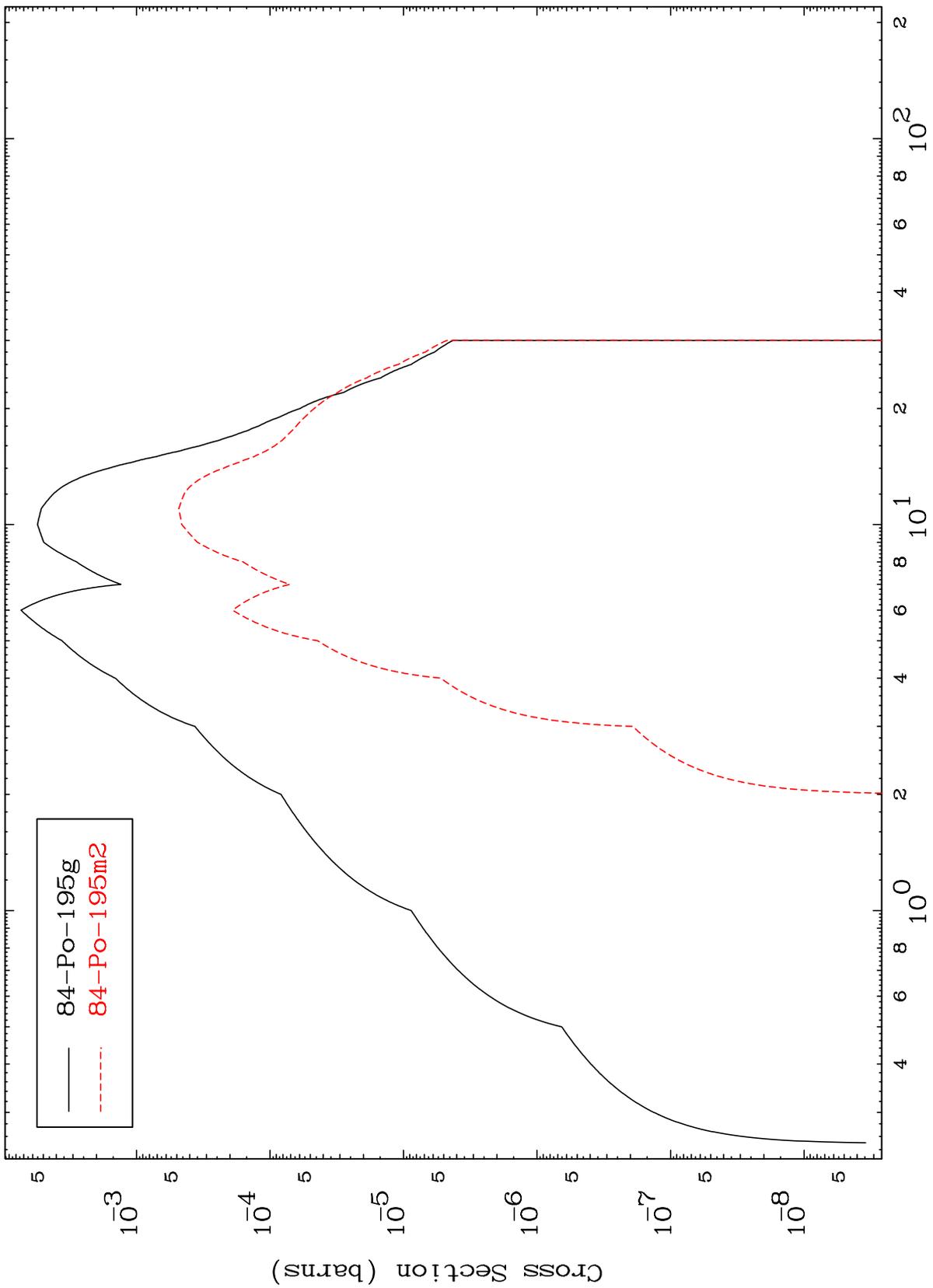
(γ, n') p α
Radionuclide Production Cross Section



MAT 8392

84-Po-195

(γ, γ)
Radionuclide Production Cross Section



17

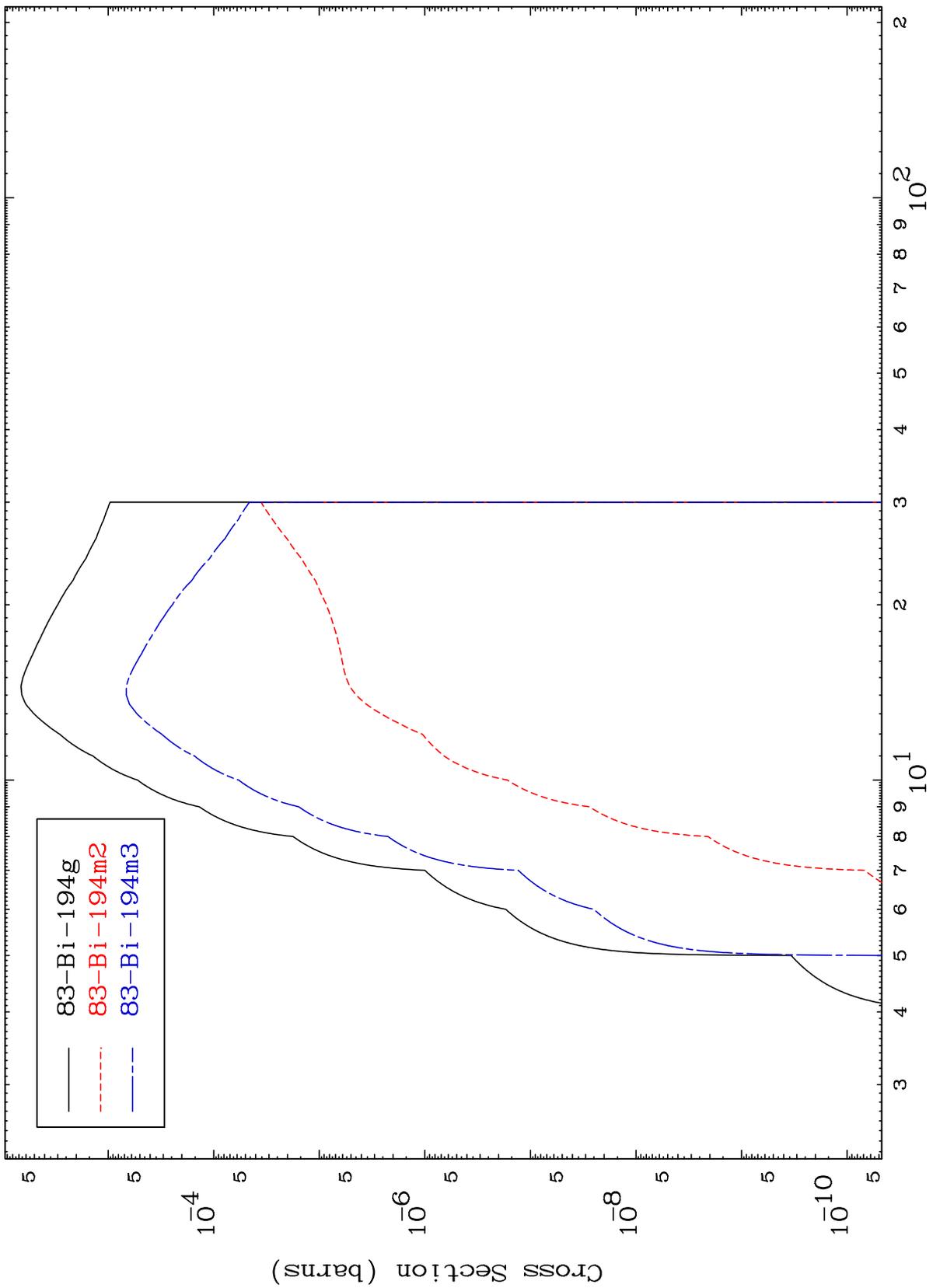
84-Po-195

Incident Energy (MeV)

MAT 8392

84-Po-195

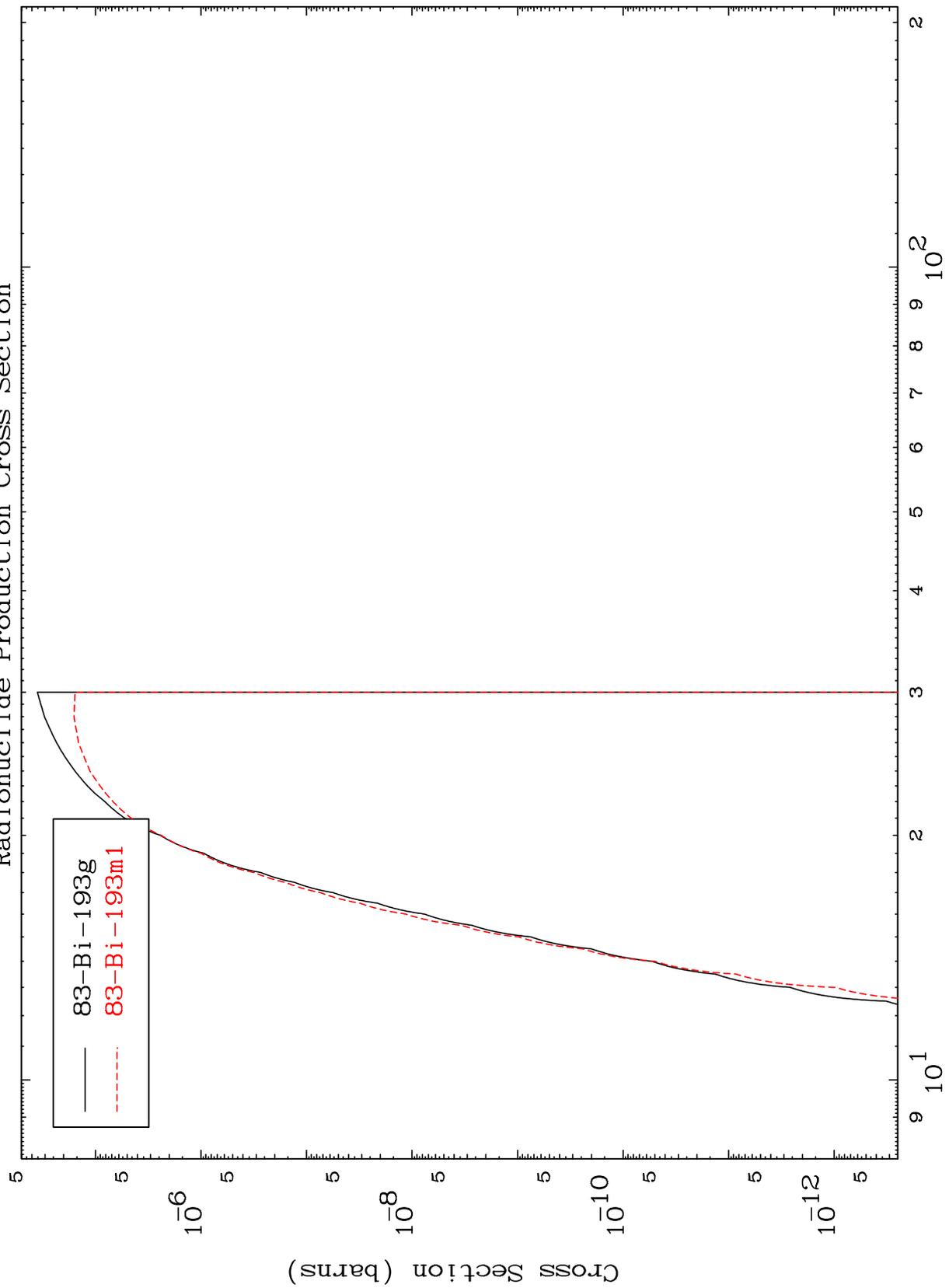
Radionuclide Production Cross Section
(γ, p)



MAT 8392

84-Po-195

(γ, d)
Radionuclide Production Cross Section



19

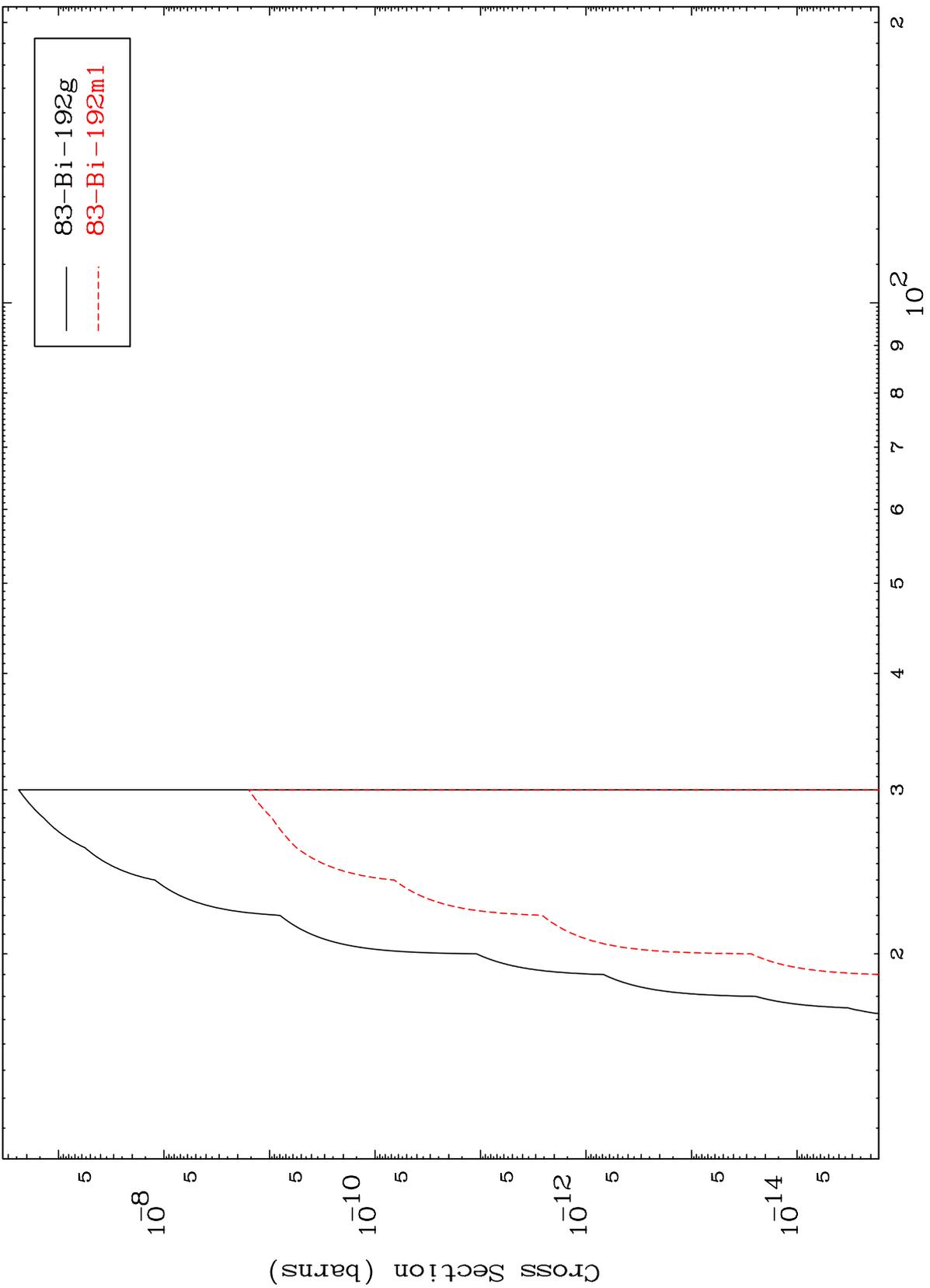
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(γ, t)
Radionuclide Production Cross Section



20

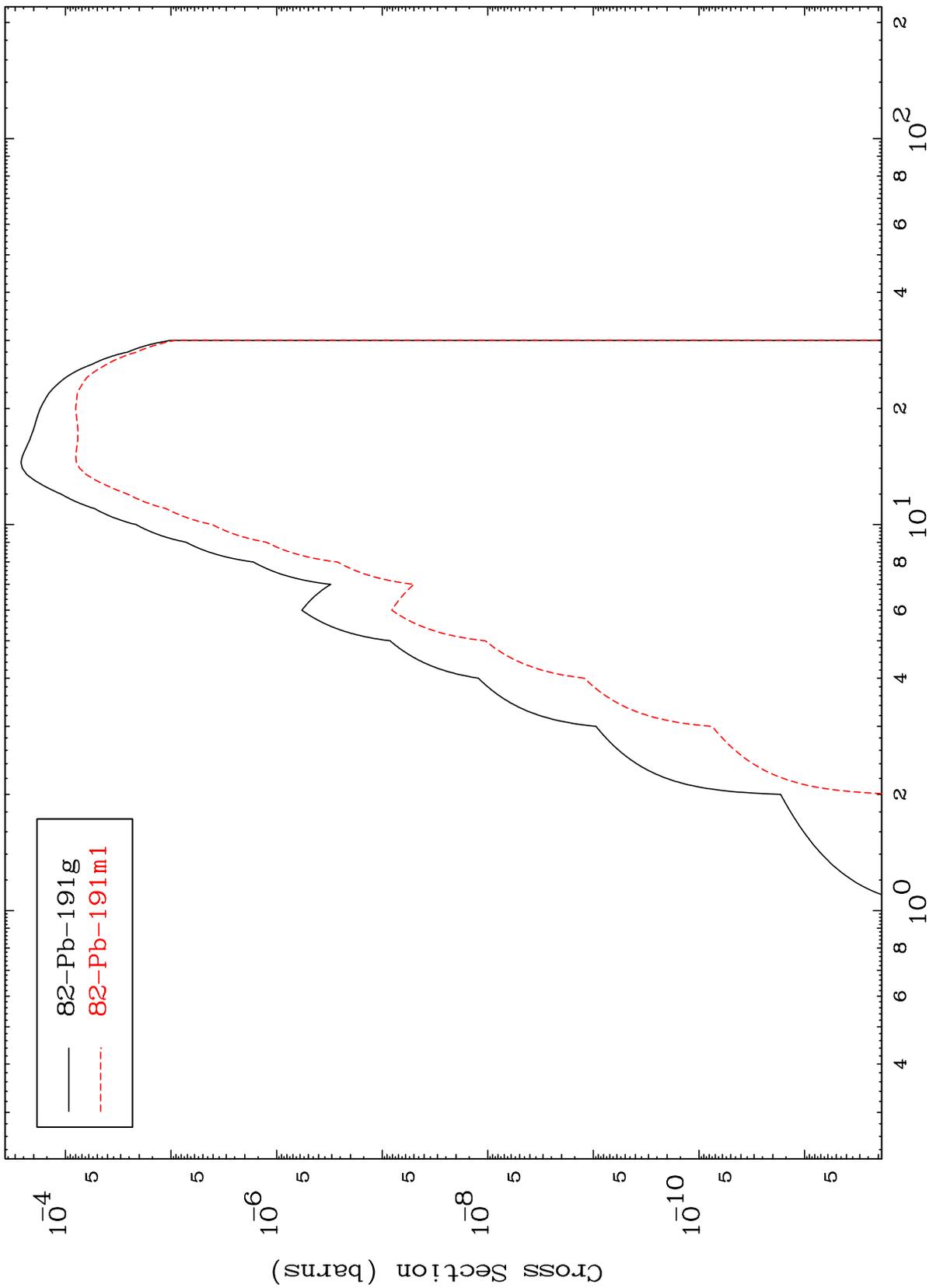
Incident Energy (MeV)

84-Po-195

MAT 8392

84-Po-195

(γ, α)
Radionuclide Production Cross Section

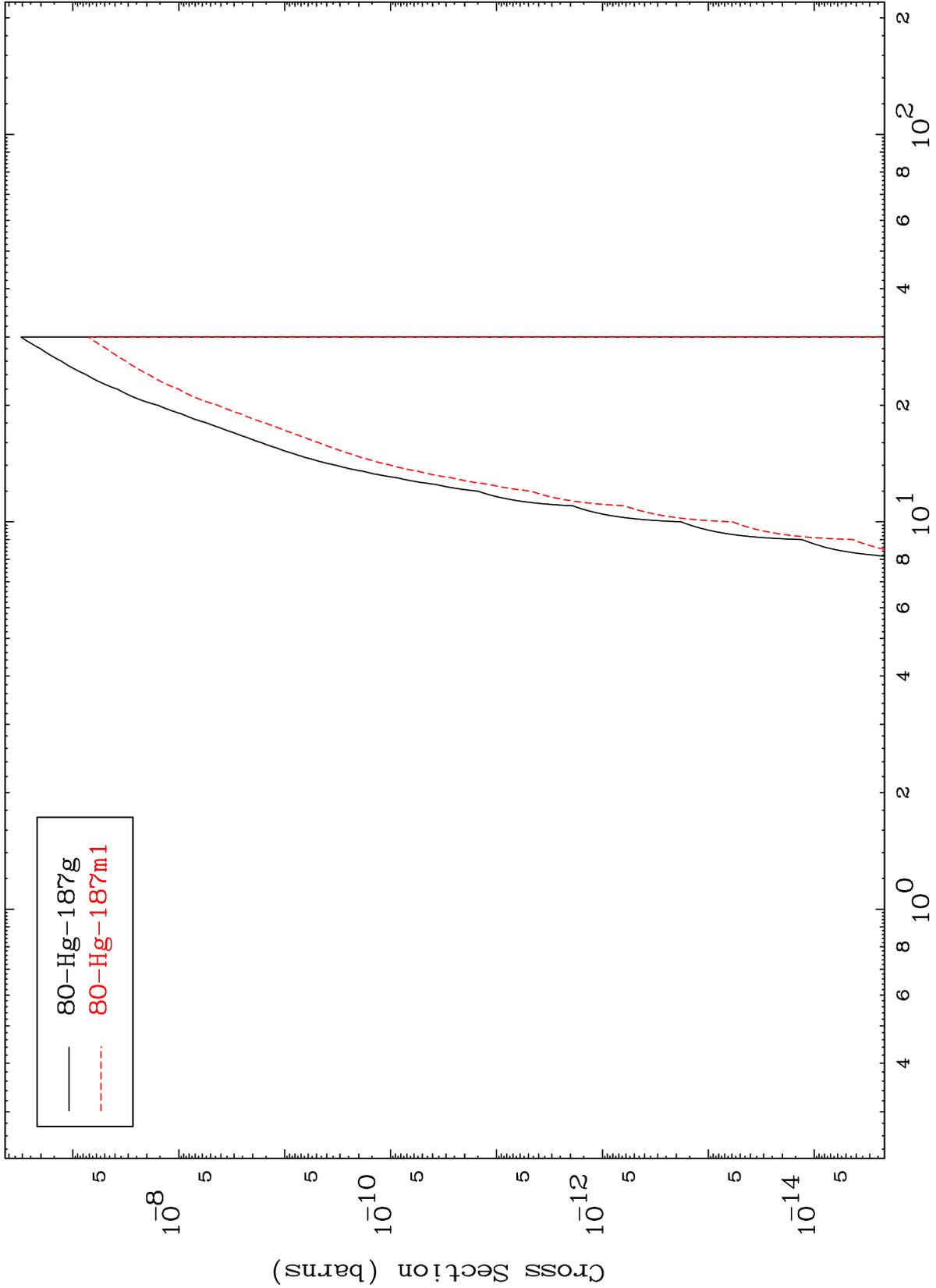


MAT 8392

($\gamma, 2\alpha$)

84-Po-195

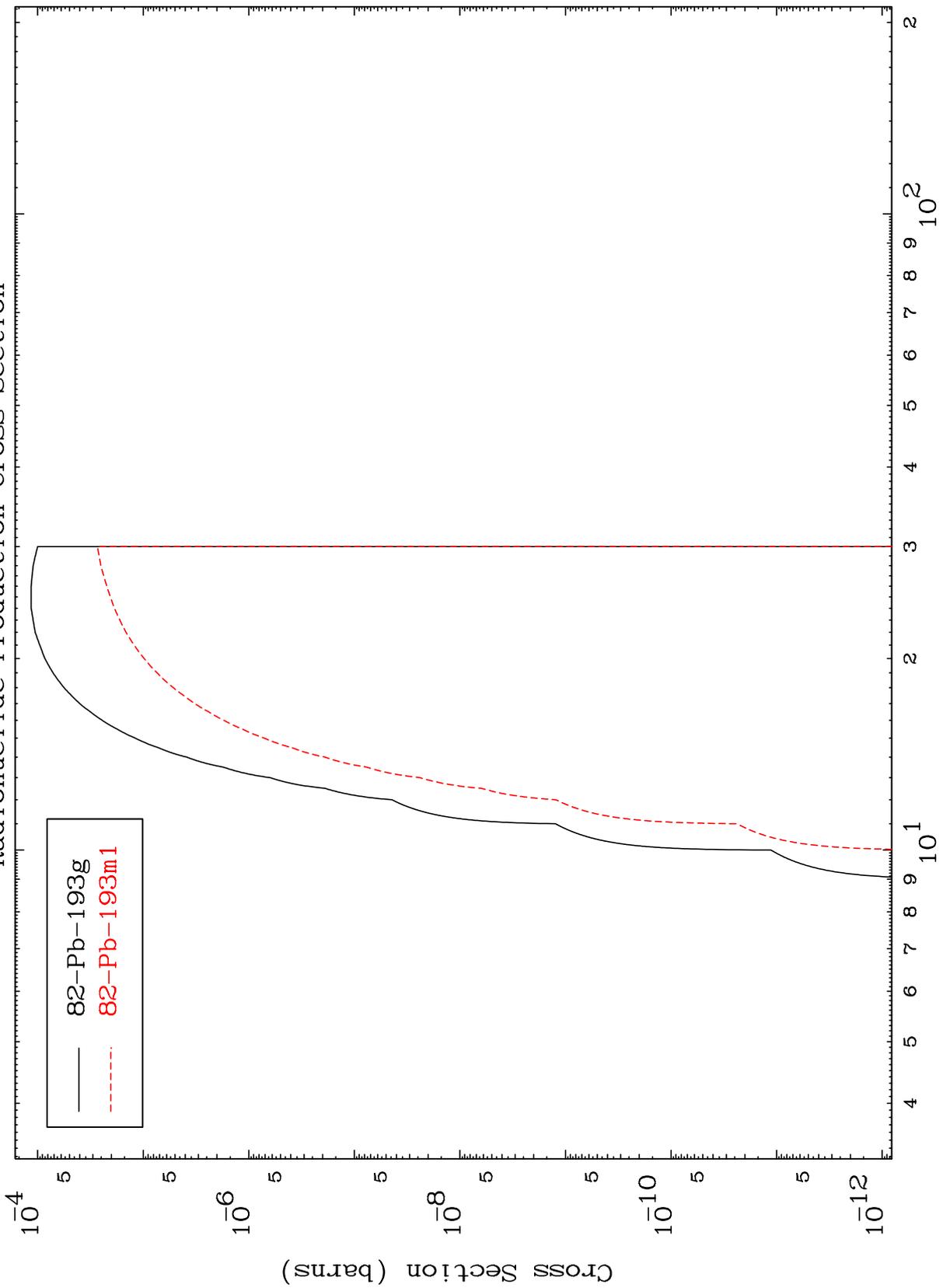
Radionuclide Production Cross Section



MAT 8392

84-Po-195

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



23

Incident Energy (MeV)

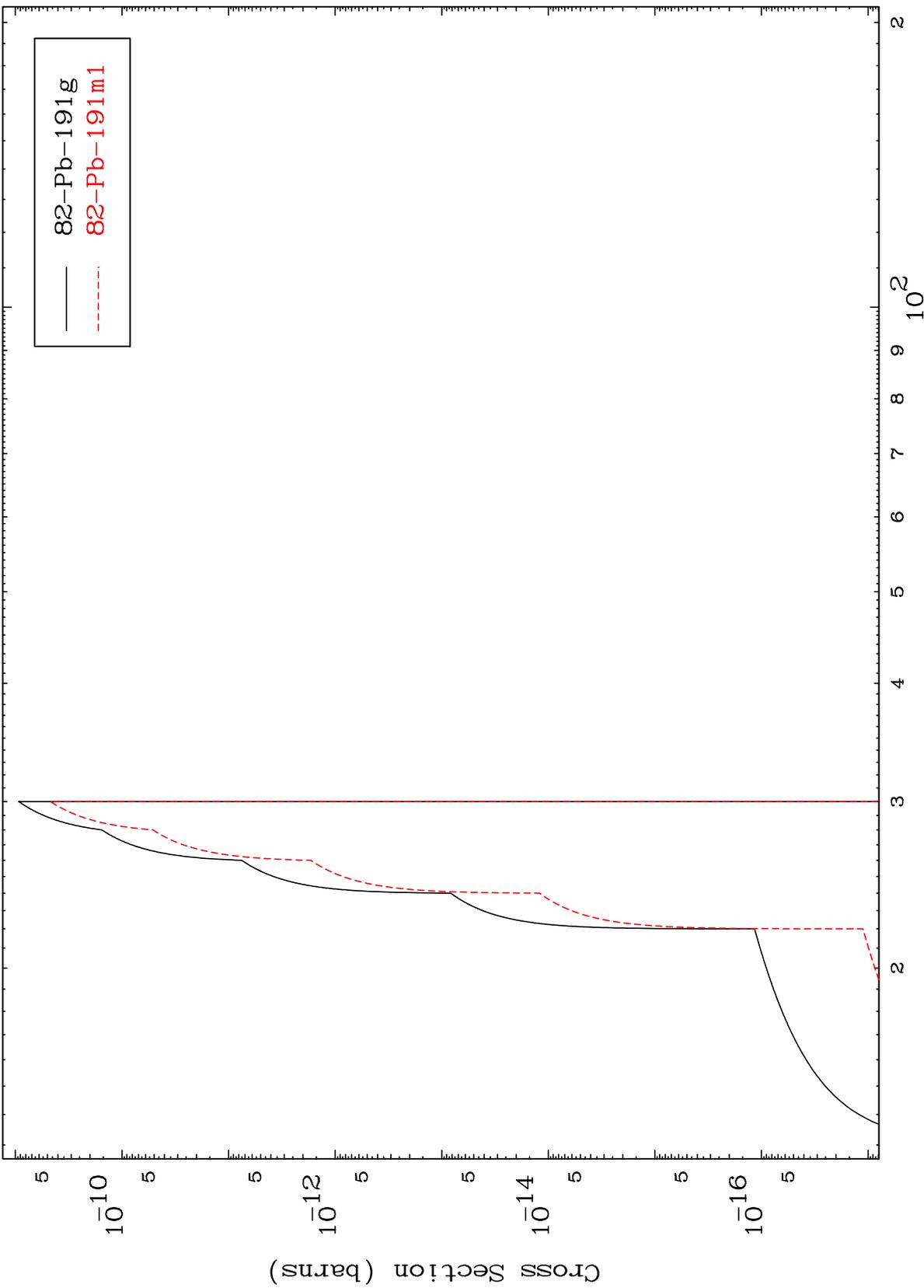
84-Po-195

MAT 8392

(γ, p) t

84-Po-195

Radionuclide Production Cross Section



82-Pb-191 g
82-Pb-191 m1

24

Incident Energy (MeV)

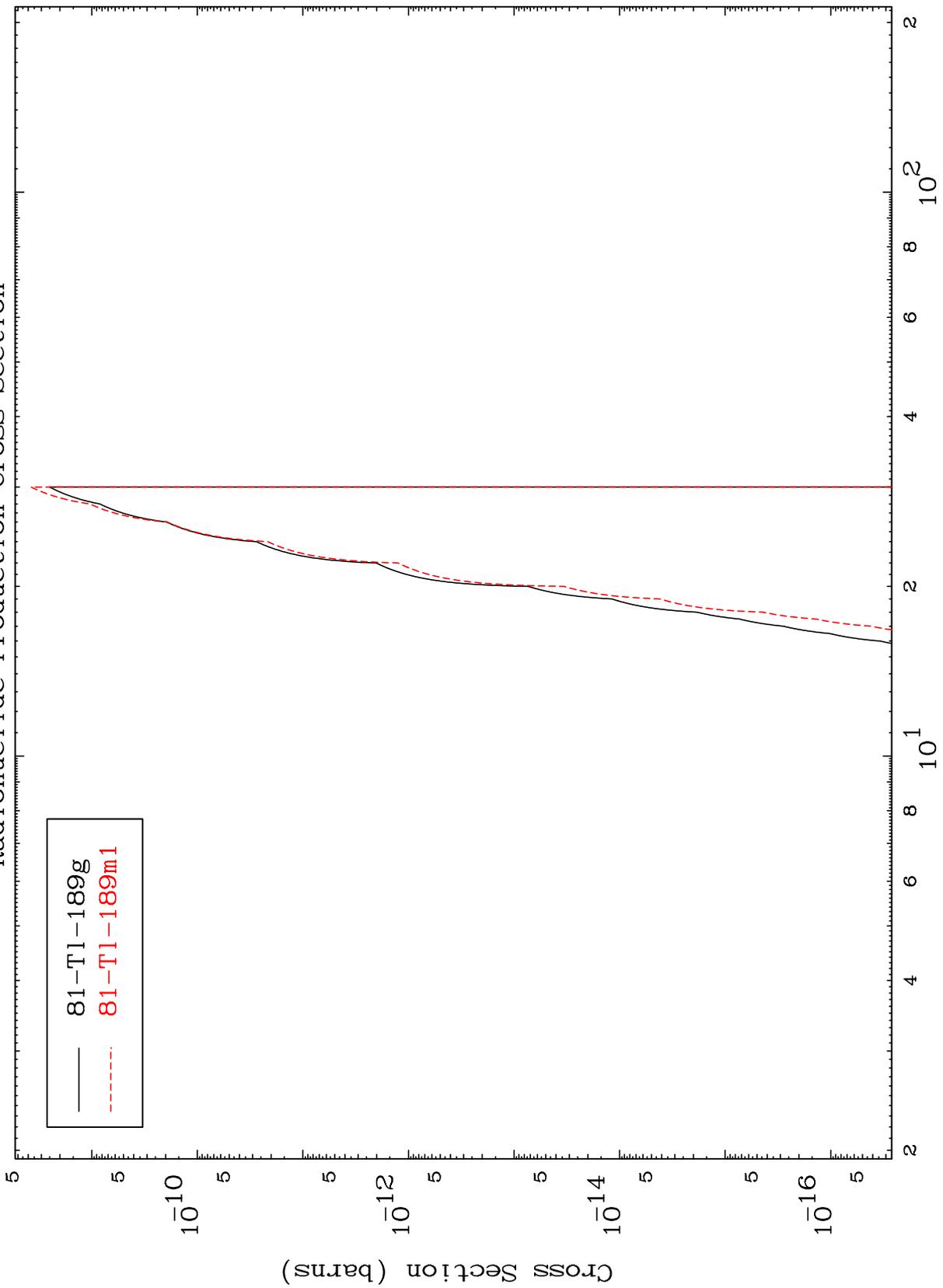
84-Po-195

MAT 8392

(γ, d) α

84-Po-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

84-Po-195