

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

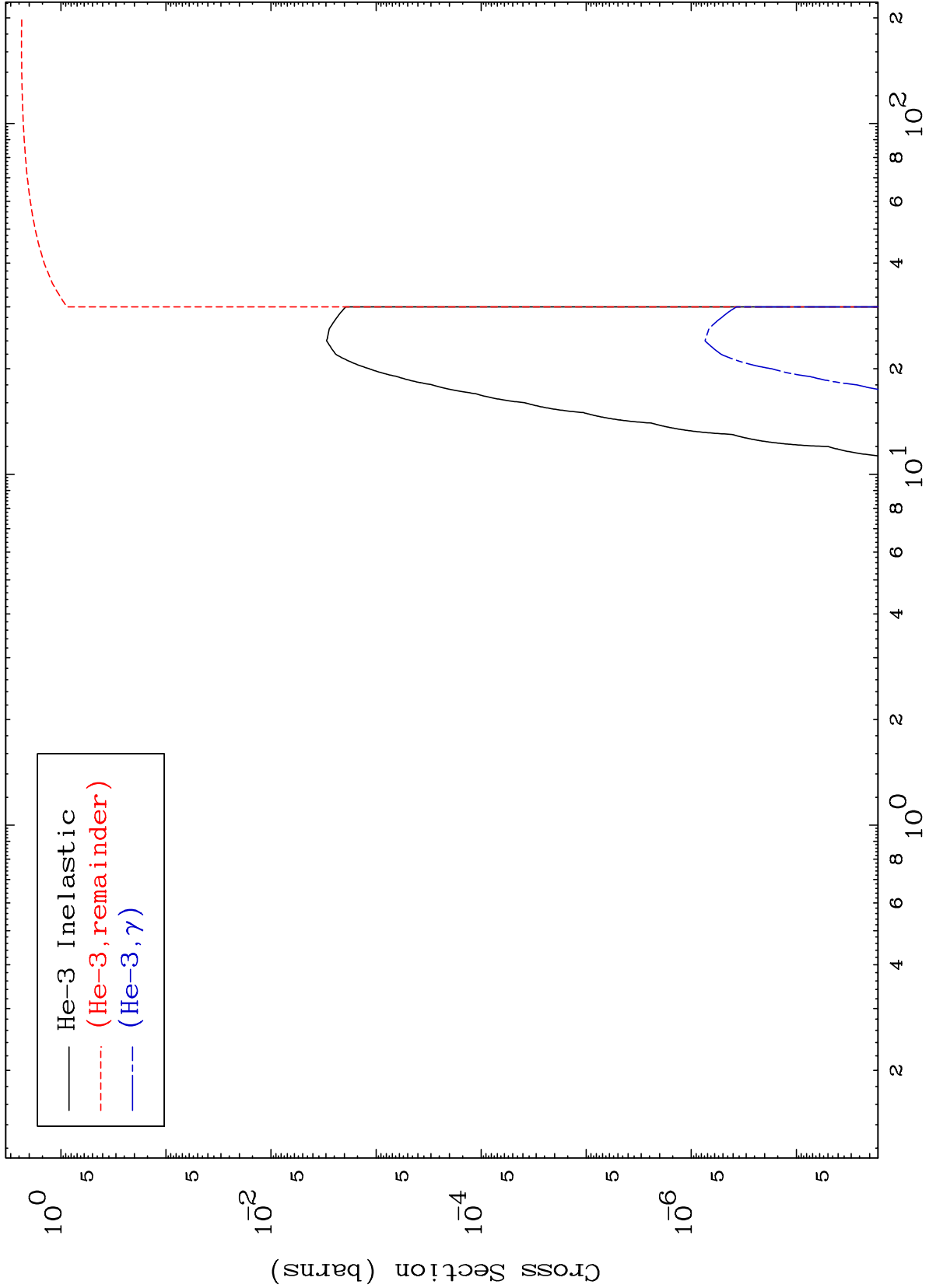
Press Mouse Button to Start

MAT 8198

He-3 Major

82-Pb-195

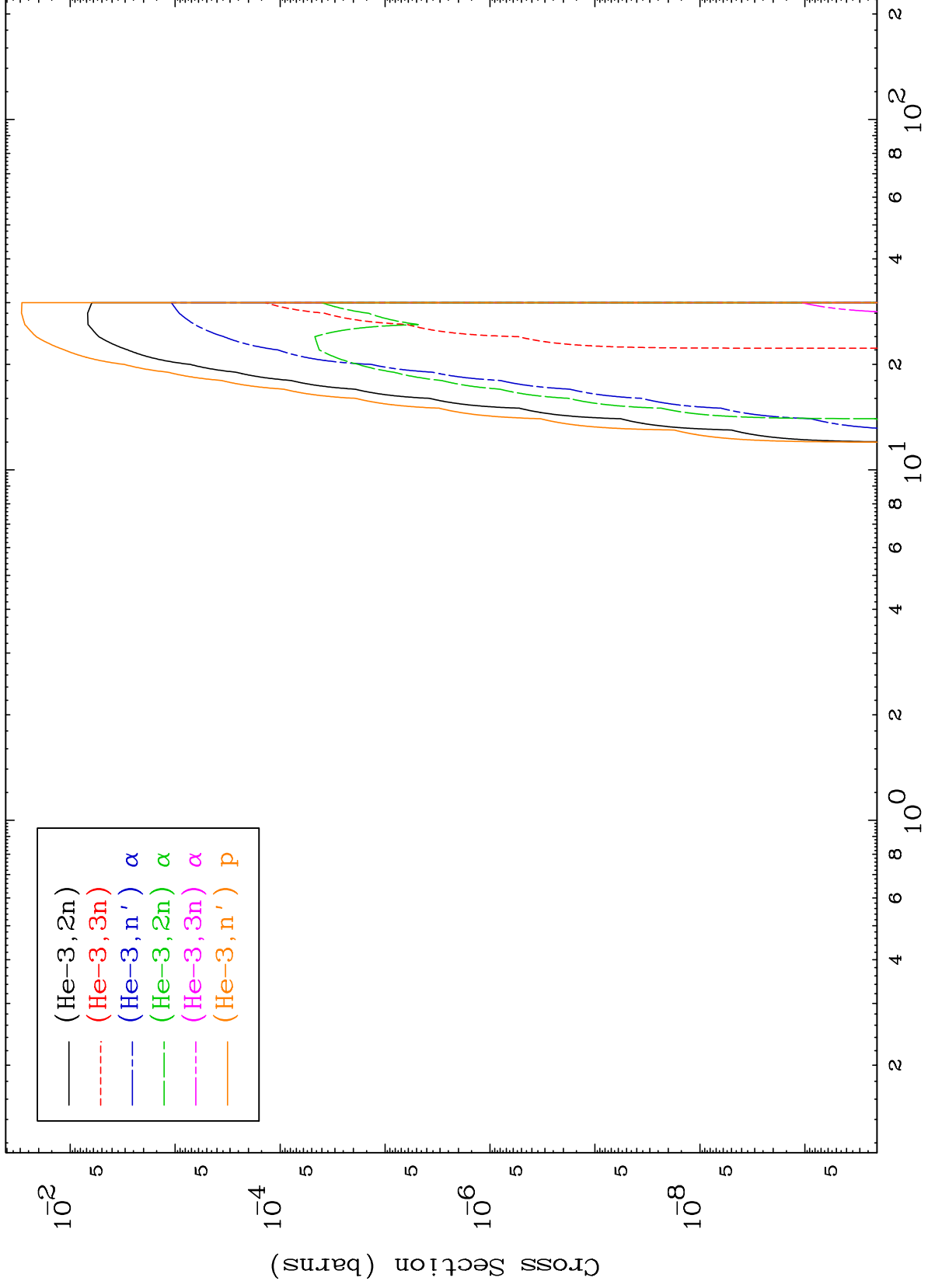
0 Kelvin Cross Sections



MAT 8198

He-3 Neutron Production
0 Kelvin Cross Sections

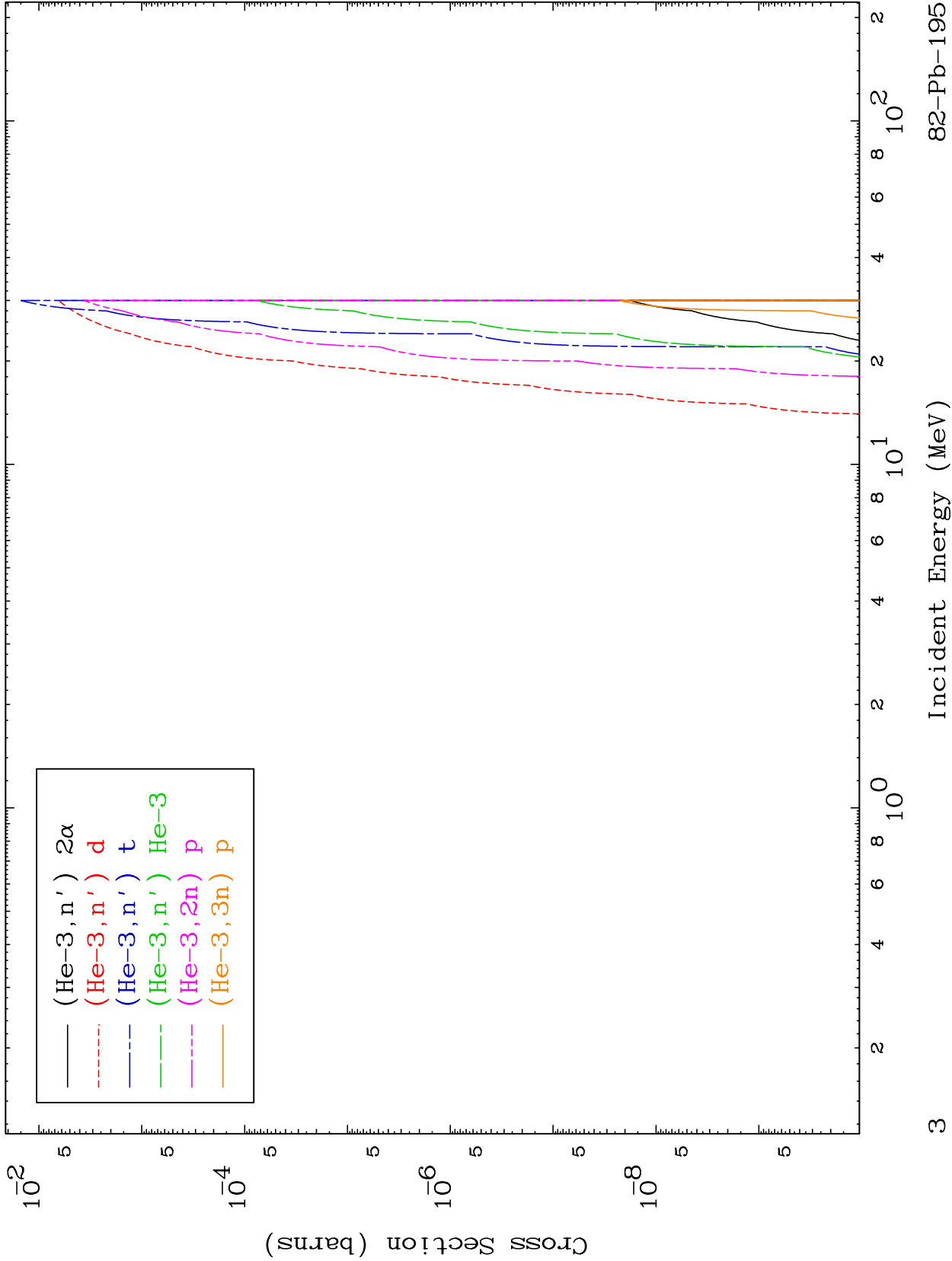
82-Pb-195



MAT 8198

He-3 Neutron Production
0 Kelvin Cross Sections

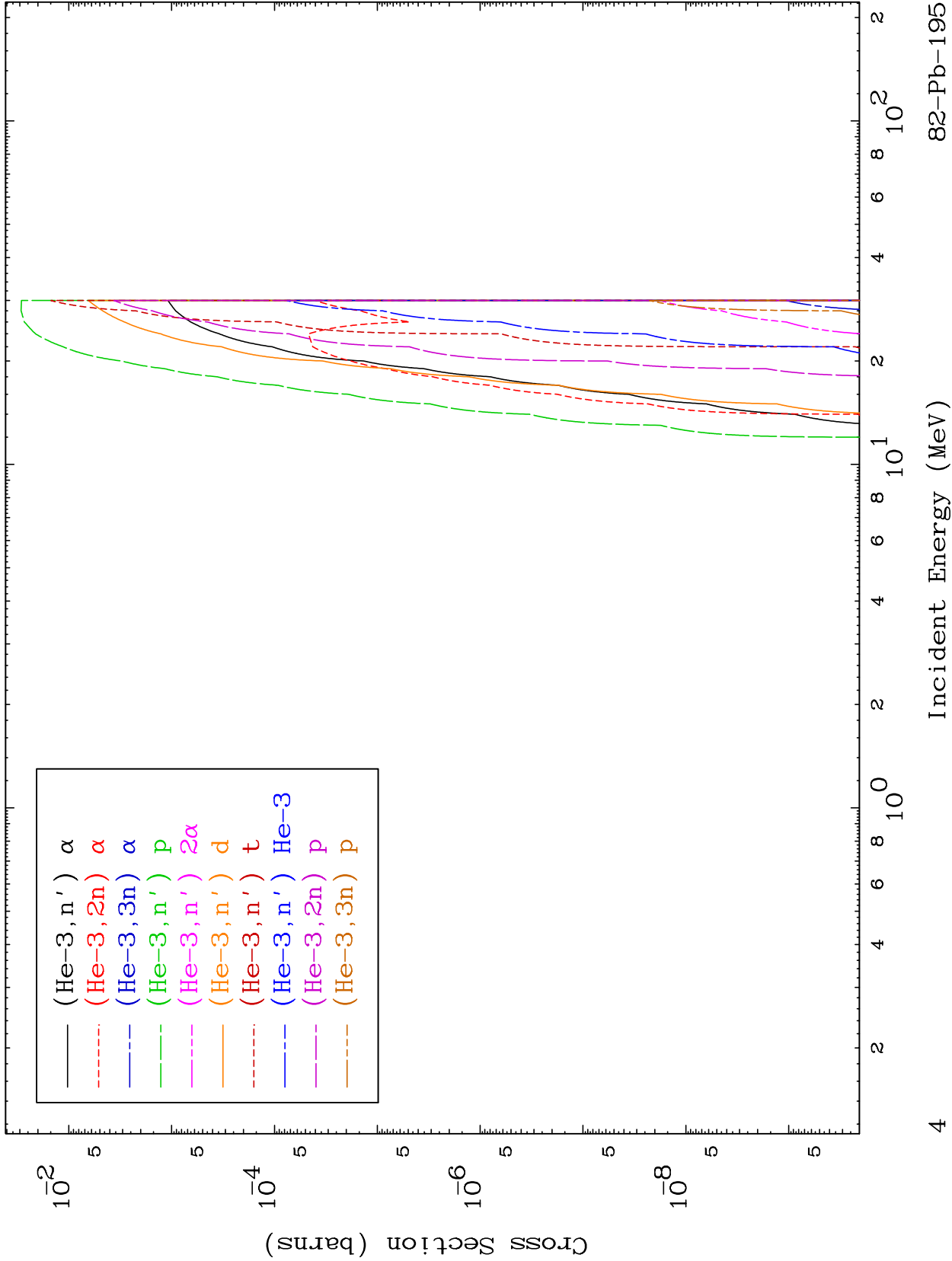
82-Pb-195



MAT 8198

He-3 Charged Particle
0 Kelvin Cross Sections

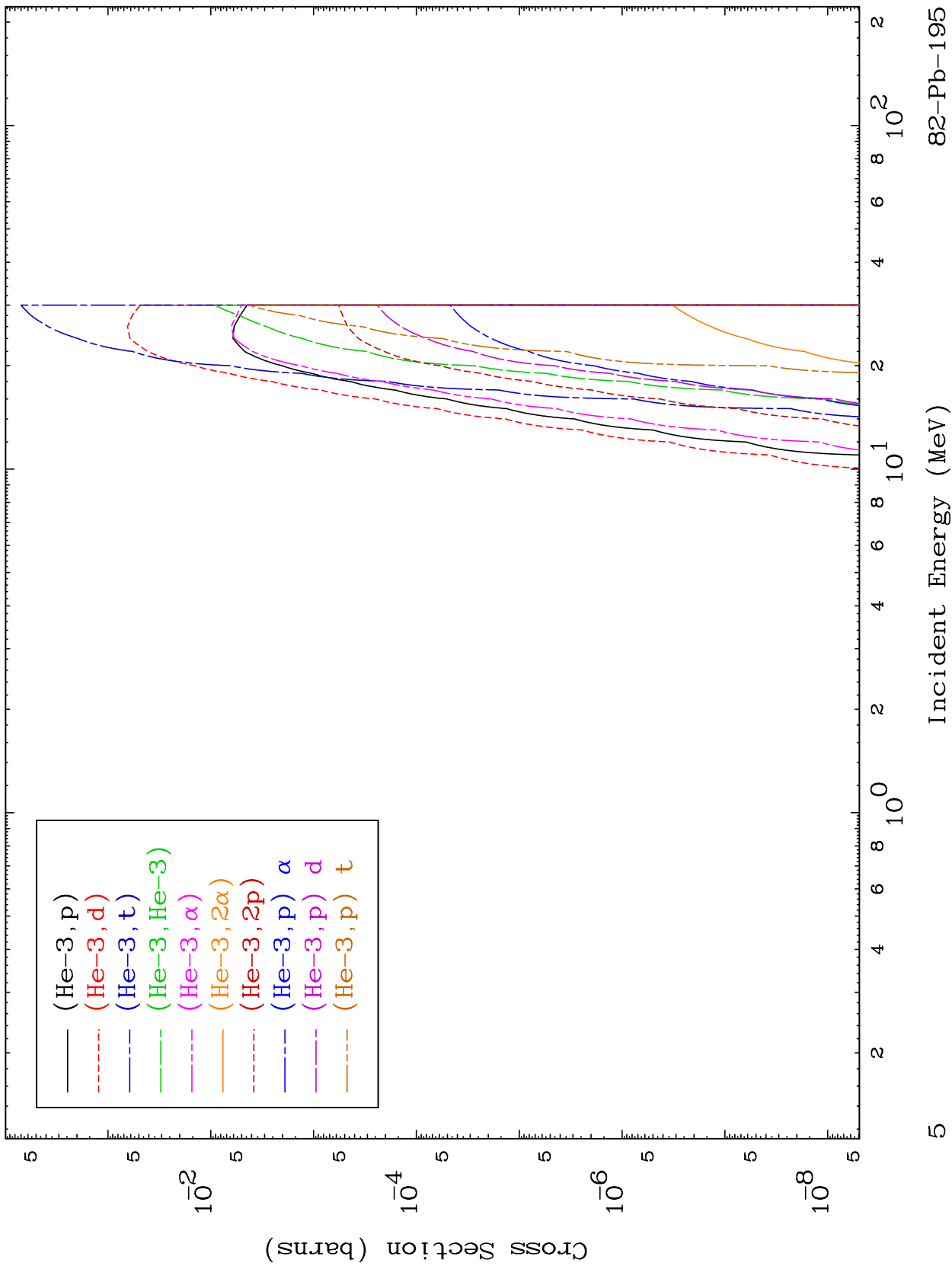
82-Pb-195



MAT 8198

He-3 Charged Particle
0 Kelvin Cross Sections

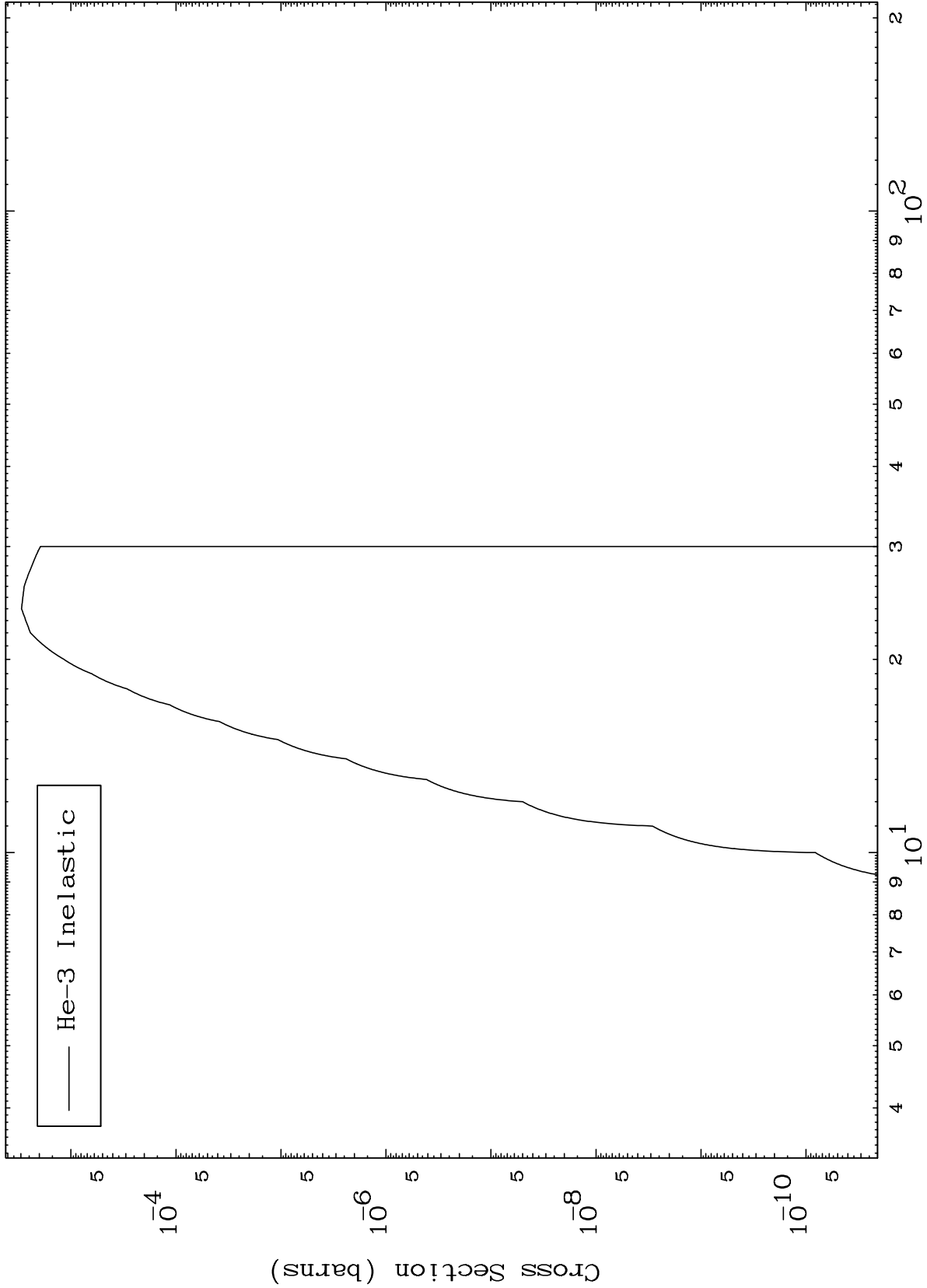
82-Pb-195



MAT 8198

82-Pb-195

(He-3, n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

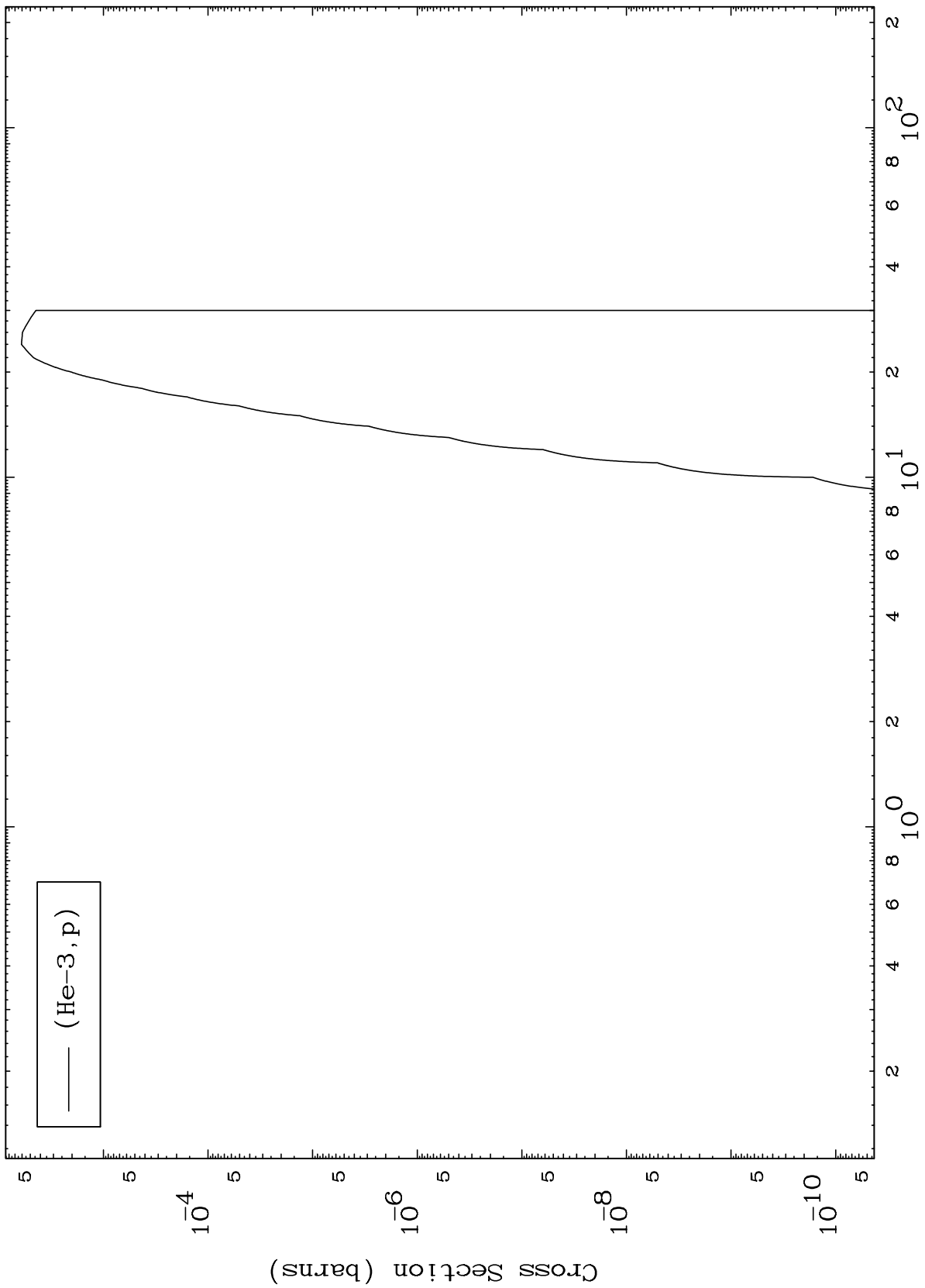
82-Pb-195

MAT 8198

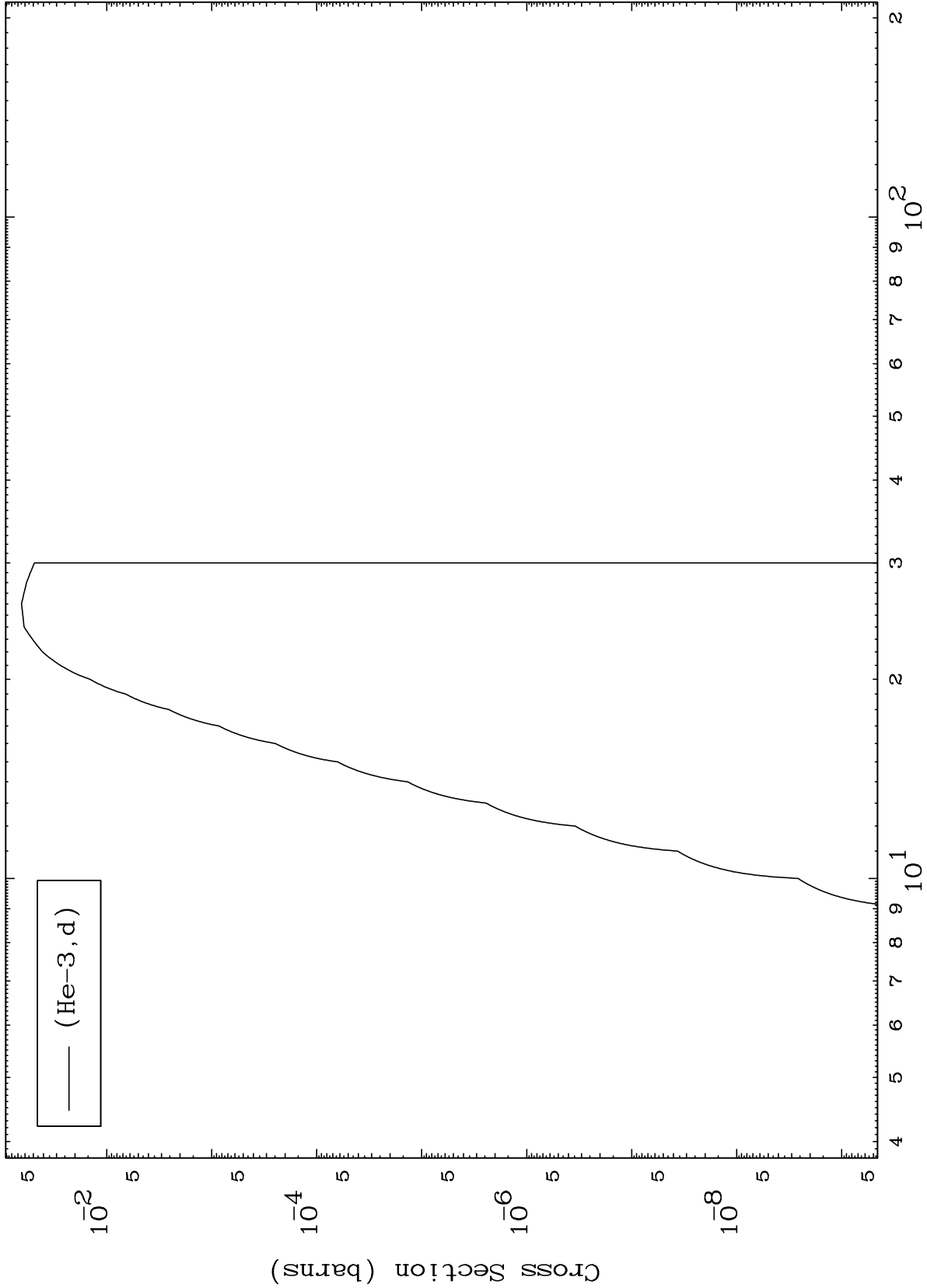
(He-3,p) Levels

82-Pb-195

0 Kelvin Cross Sections



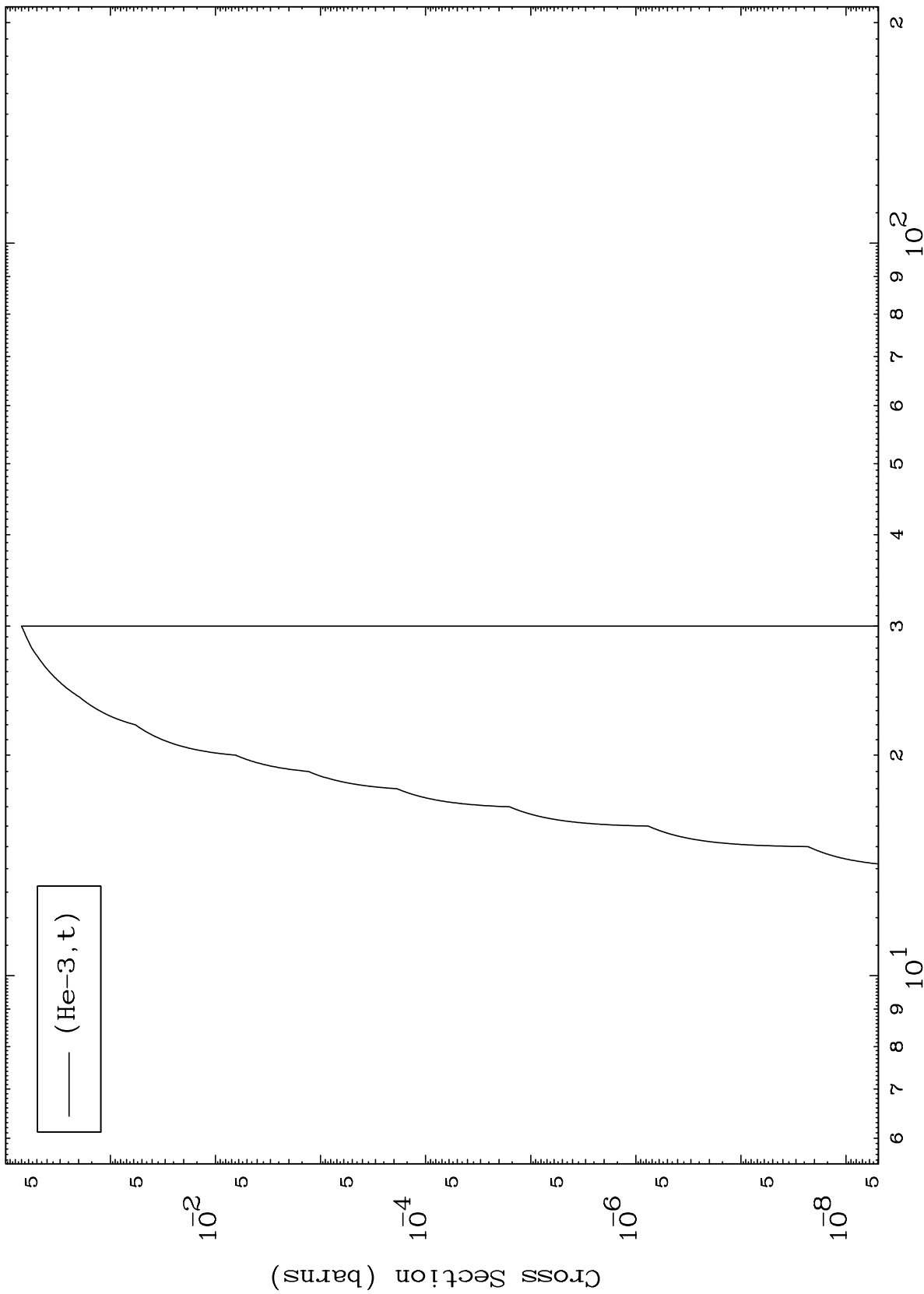
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 8198

82-Pb-195

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

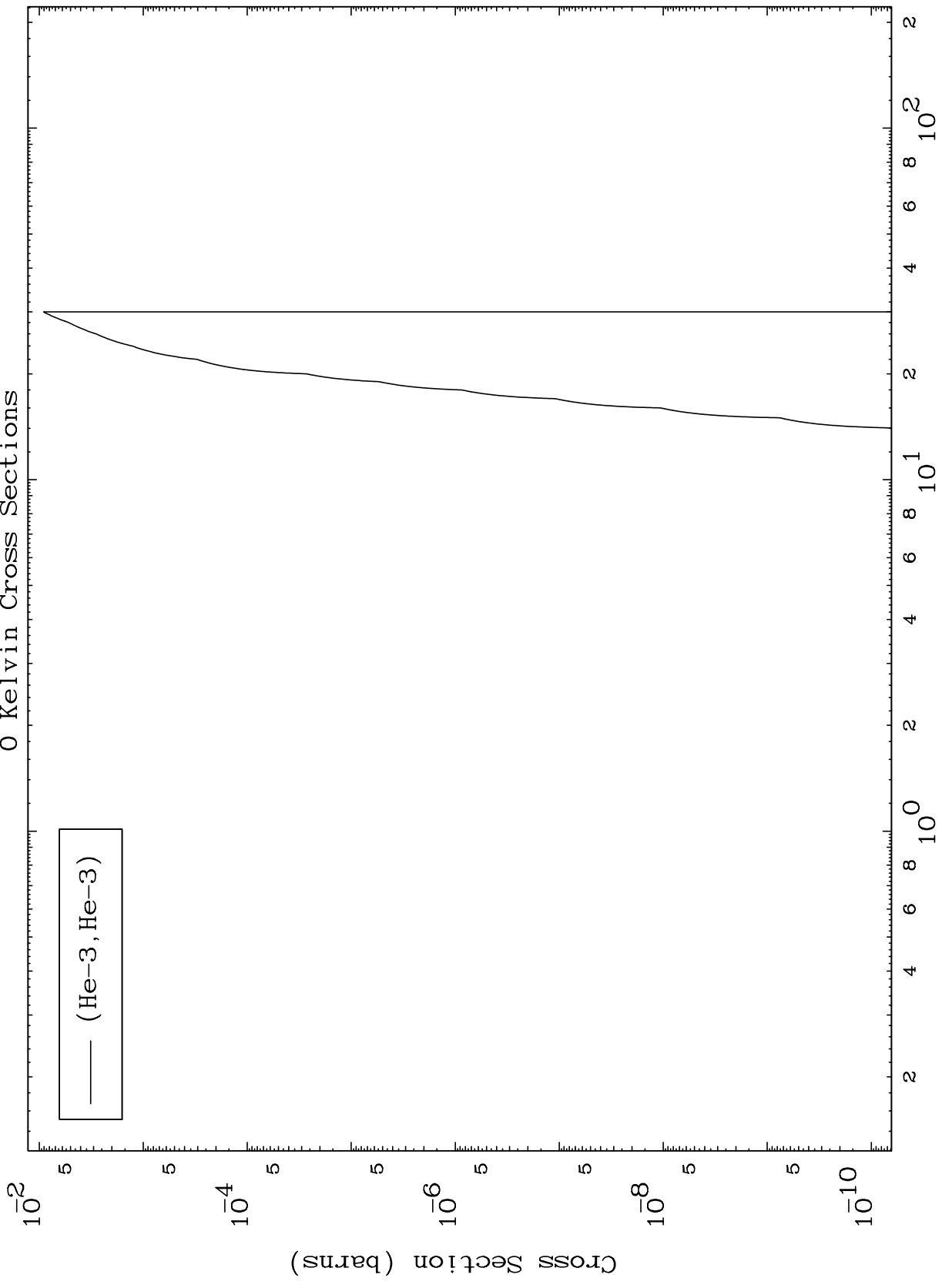
82-Pb-195

MAT 8198

(He-3, He3) Levels

82-Pb-195

0 Kelvin Cross Sections



10

Incident Energy (MeV)

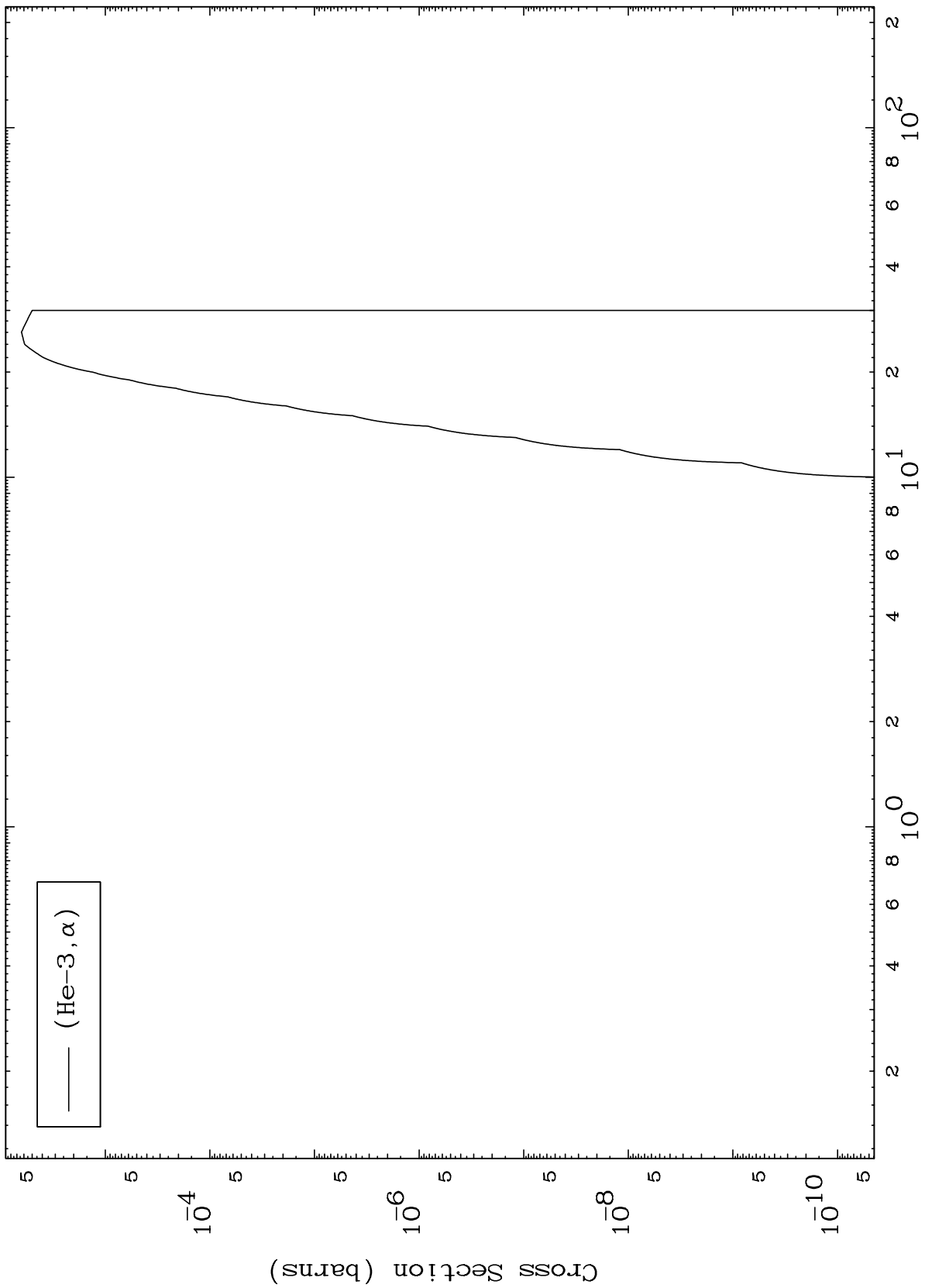
82-Pb-195

MAT 8198

(He-3, α) Levels

82-Pb-195

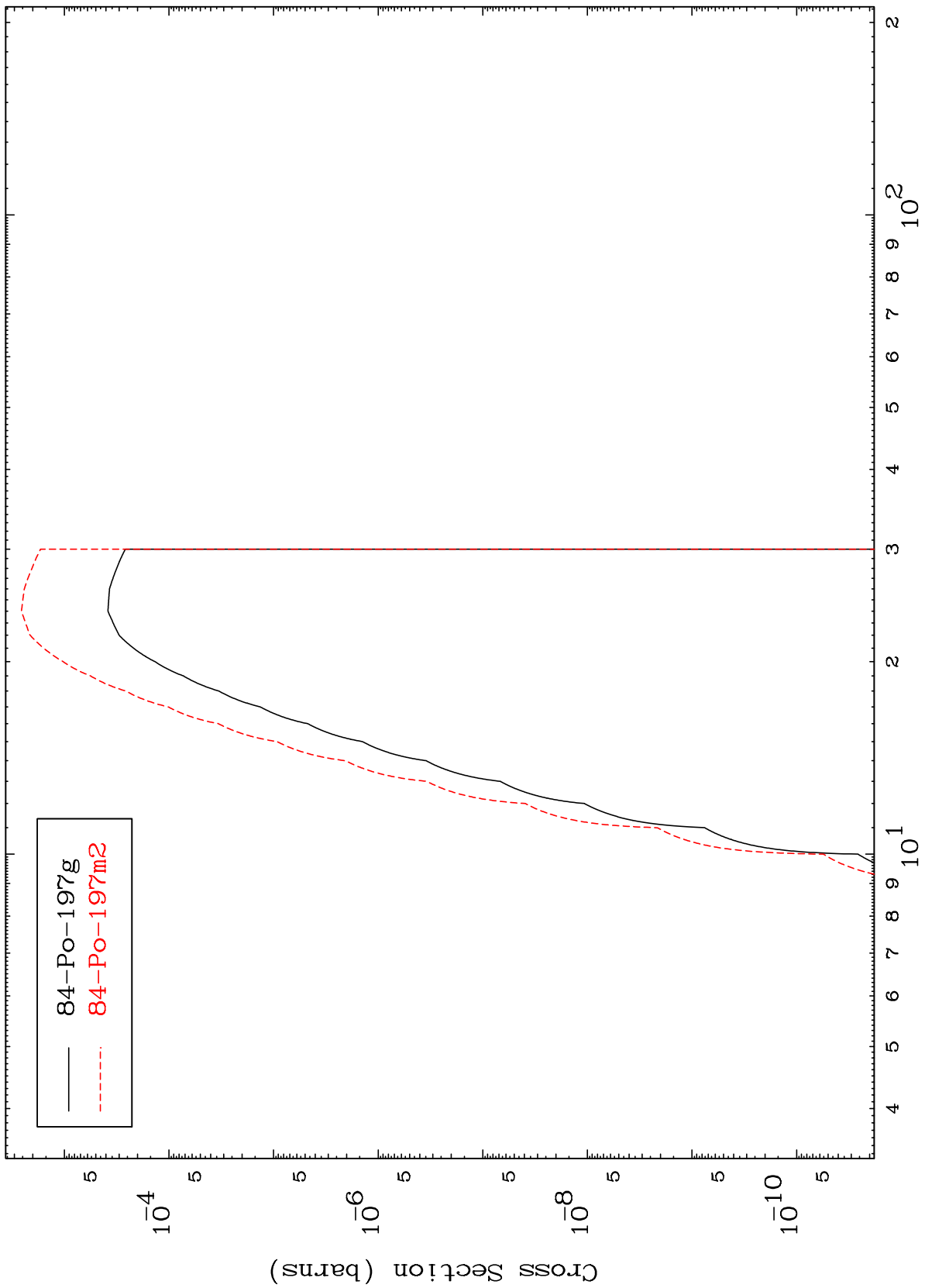
0 Kelvin Cross Sections



MAT 8198

He-3 Inelastic
Radionuclide Production Cross Section

82-Pb-195



84-Po-197g
84-Po-197m2

12

Incident Energy (MeV)

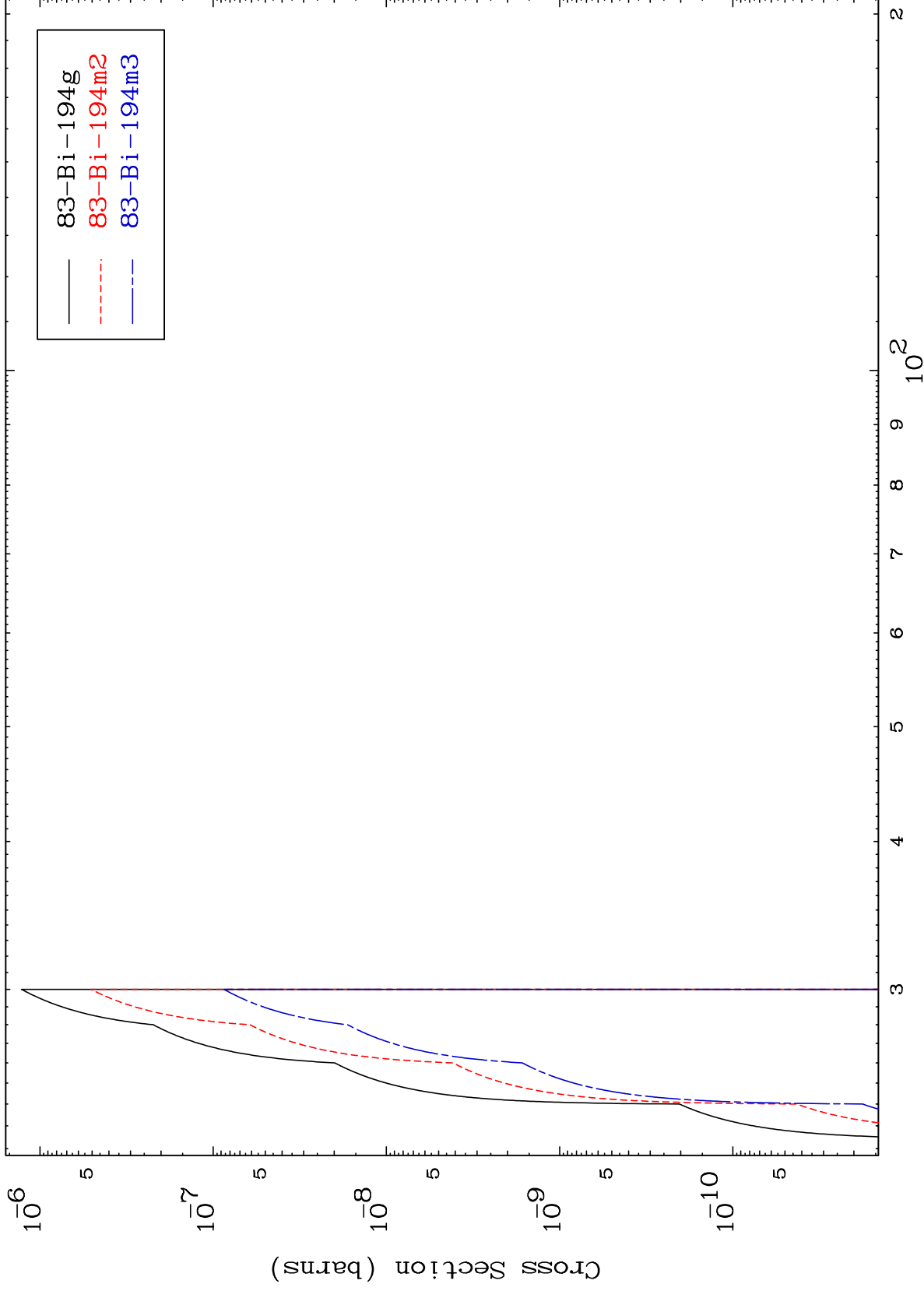
82-Pb-195

MAT 8198

(He-3,2n) d

82-Pb-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

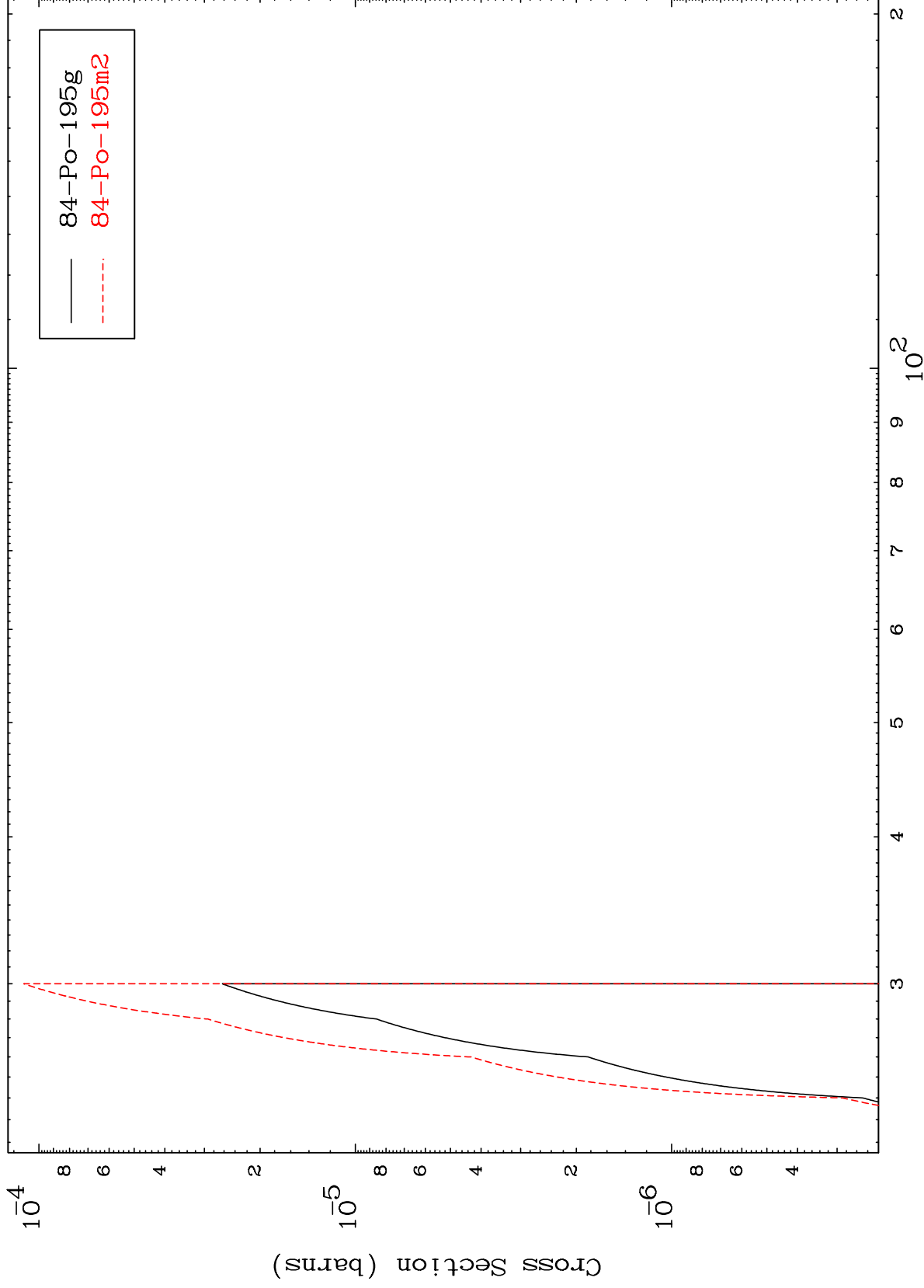
82-Pb-195

MAT 8198

(He-3,3n)

82-Pb-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

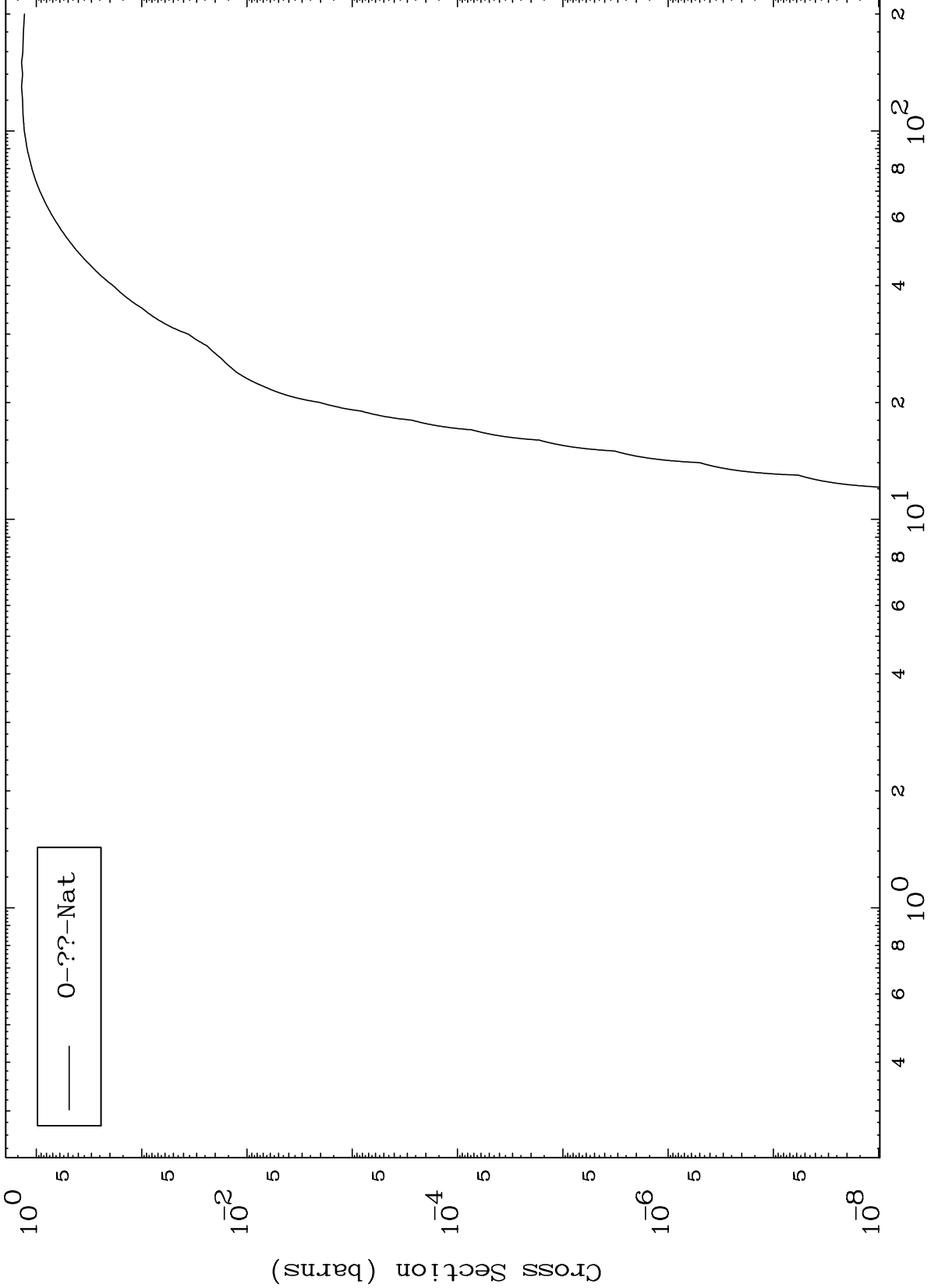
82-Pb-195

MAT 8198

He-3 Fission

82-Pb-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

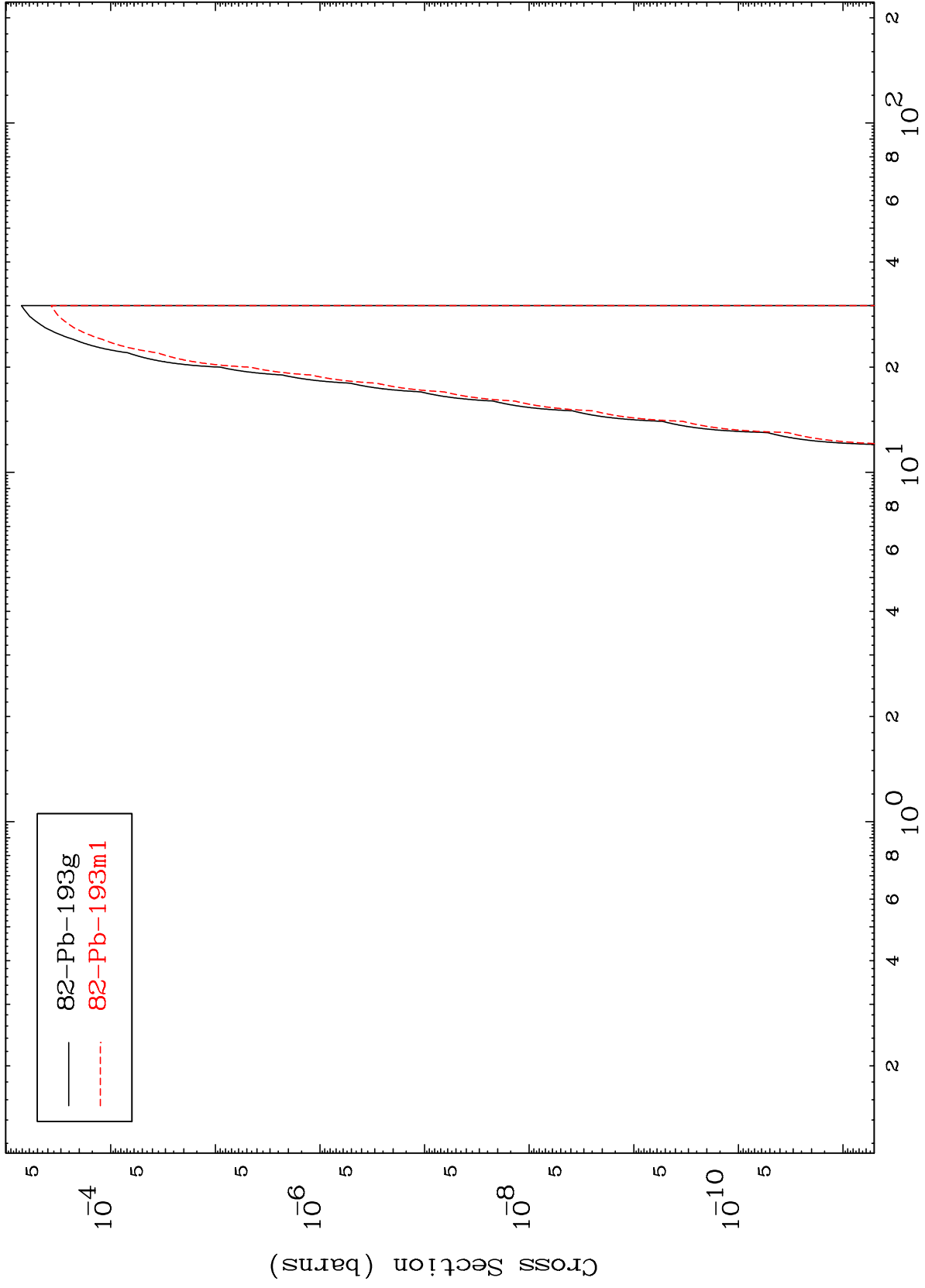
82-Pb-195

MAT 8198

(He-3, n') α

82-Pb-195

Radionuclide Production Cross Section



82-Pb-193g
82-Pb-193m1

16

Incident Energy (MeV)

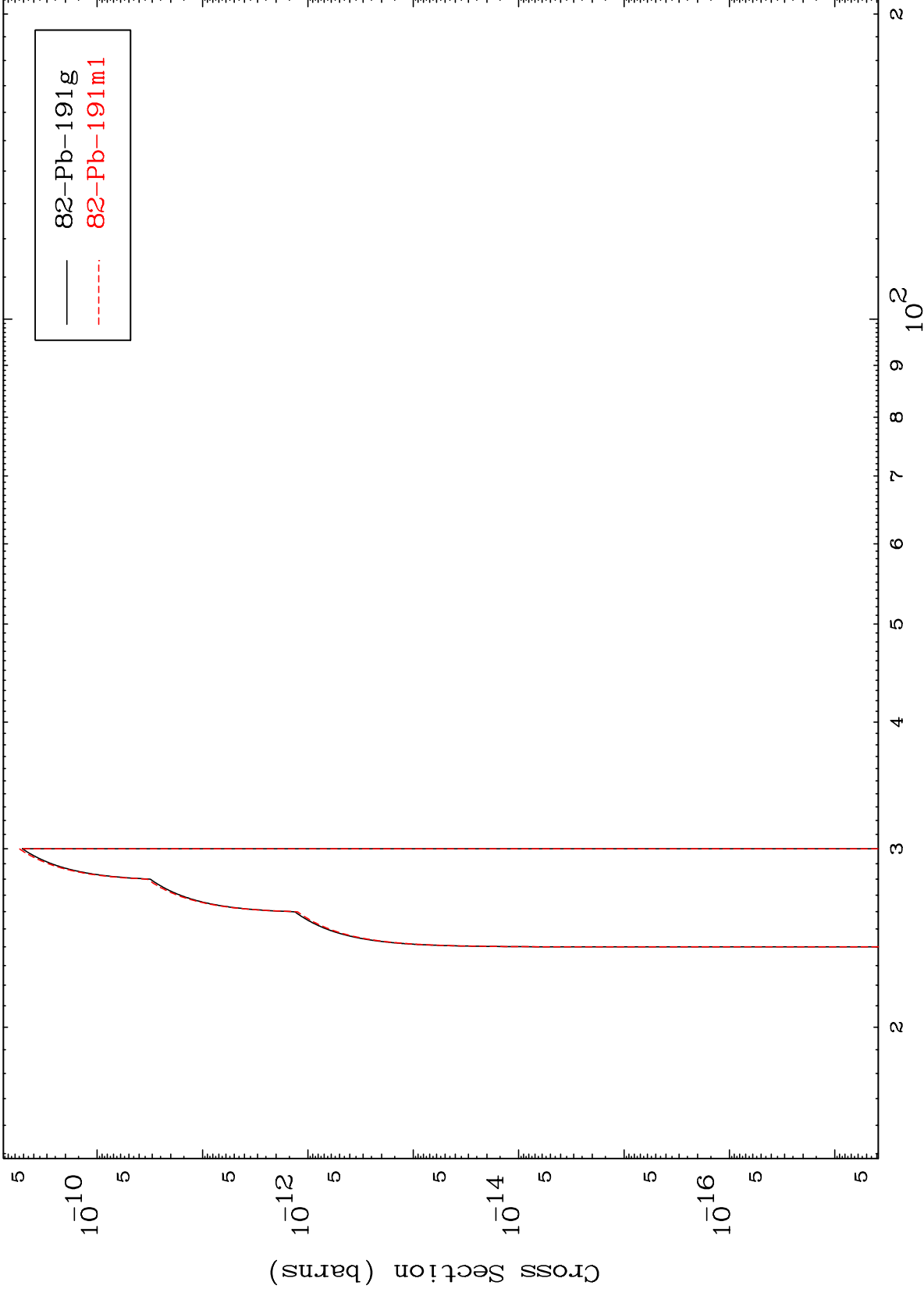
82-Pb-195

MAT 8198

(He-3,3n) α

82-Pb-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

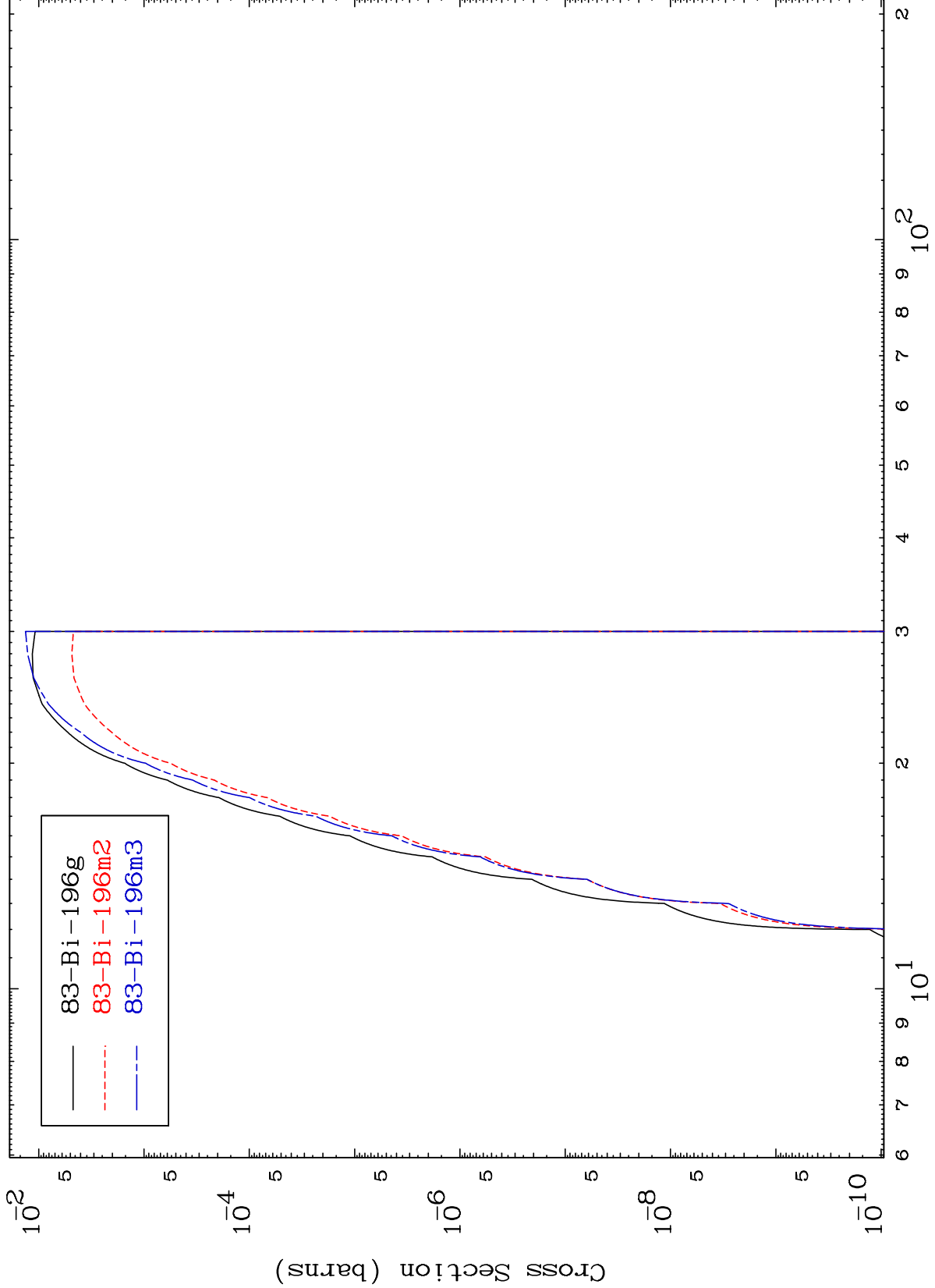
82-Pb-195

MAT 8198

(He-3, n') p

82-Pb-195

Radionuclide Production Cross Section



18

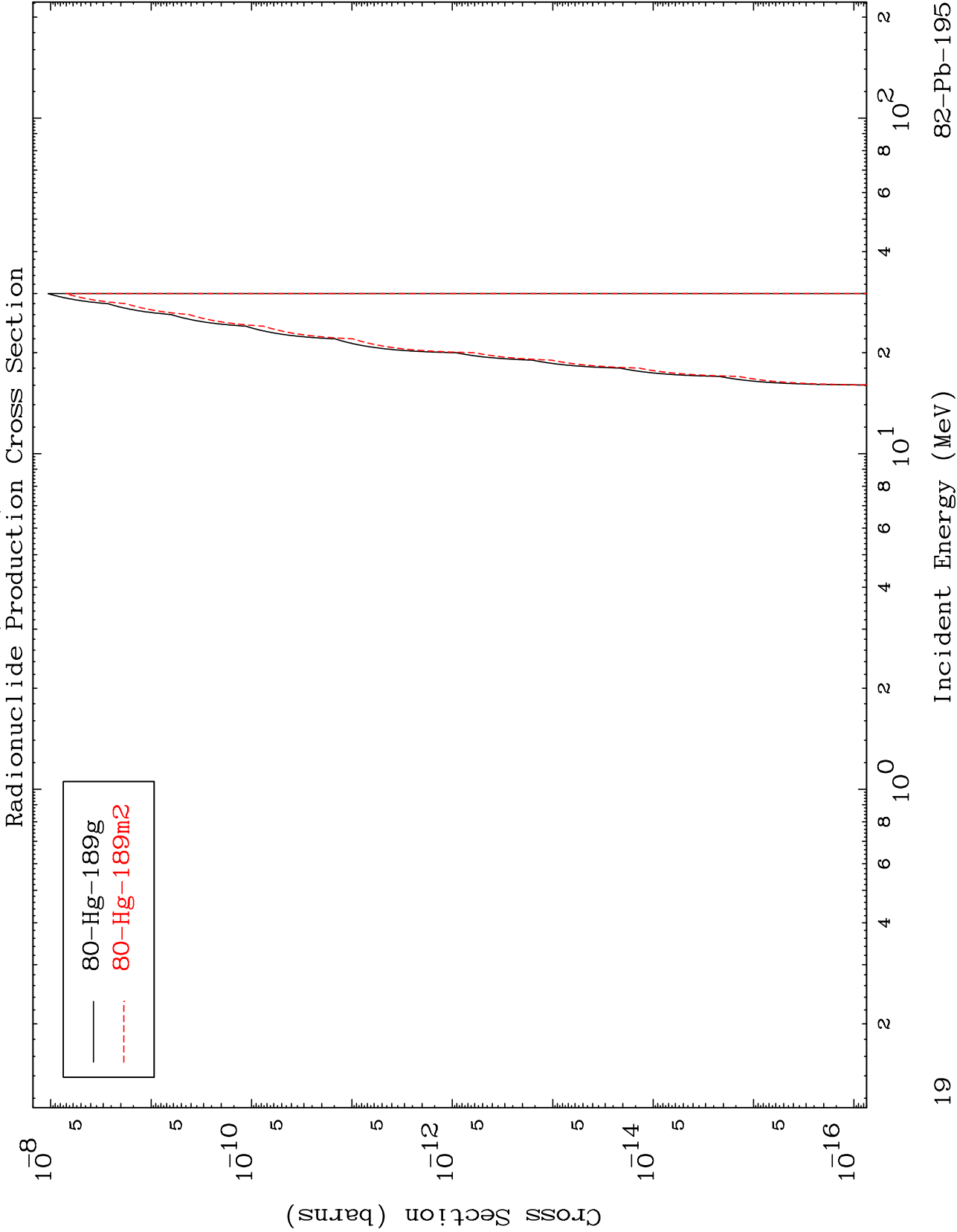
Incident Energy (MeV)

82-Pb-195

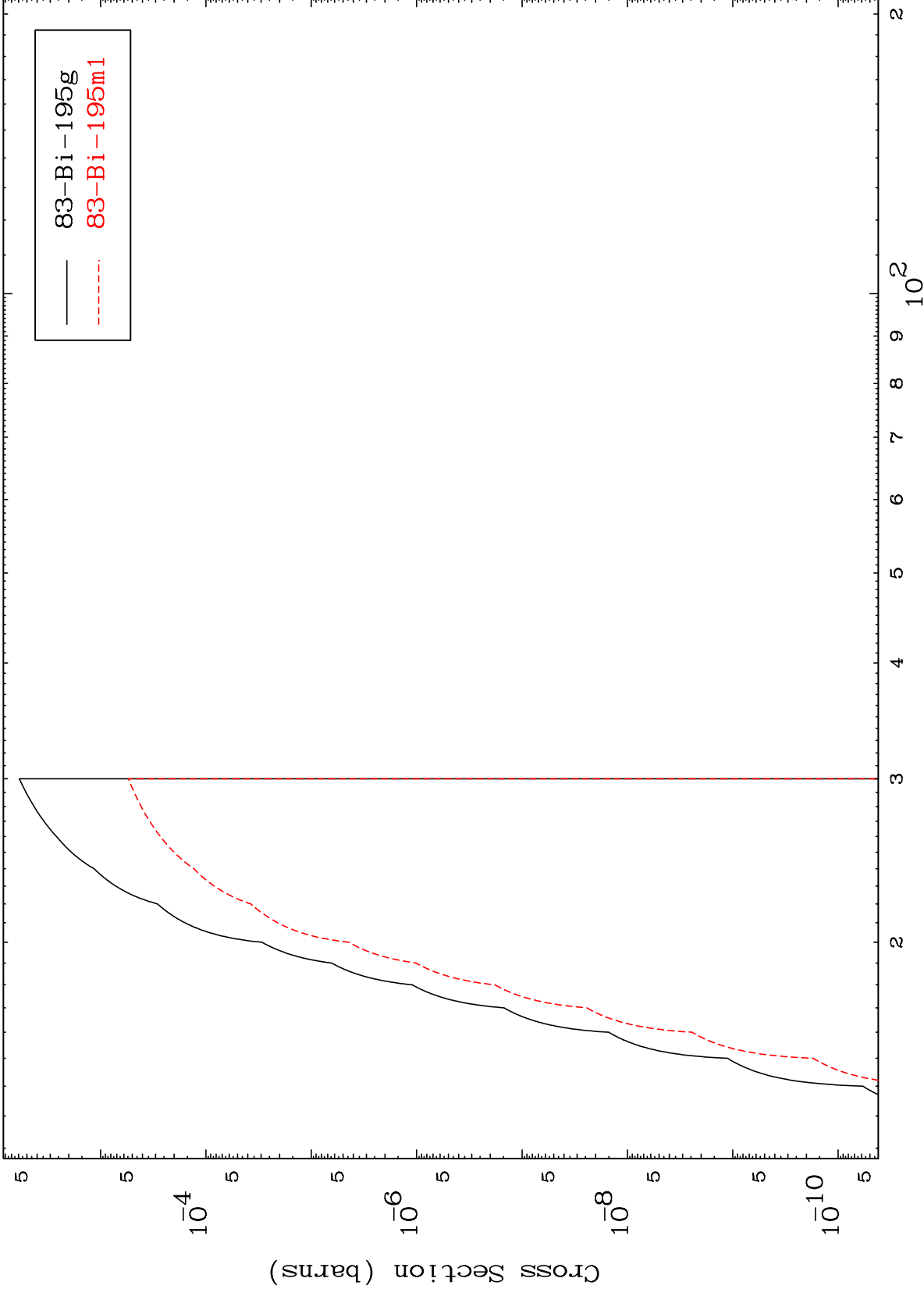
MAT 8198

(He-3, n') 2α

82-Pb-195



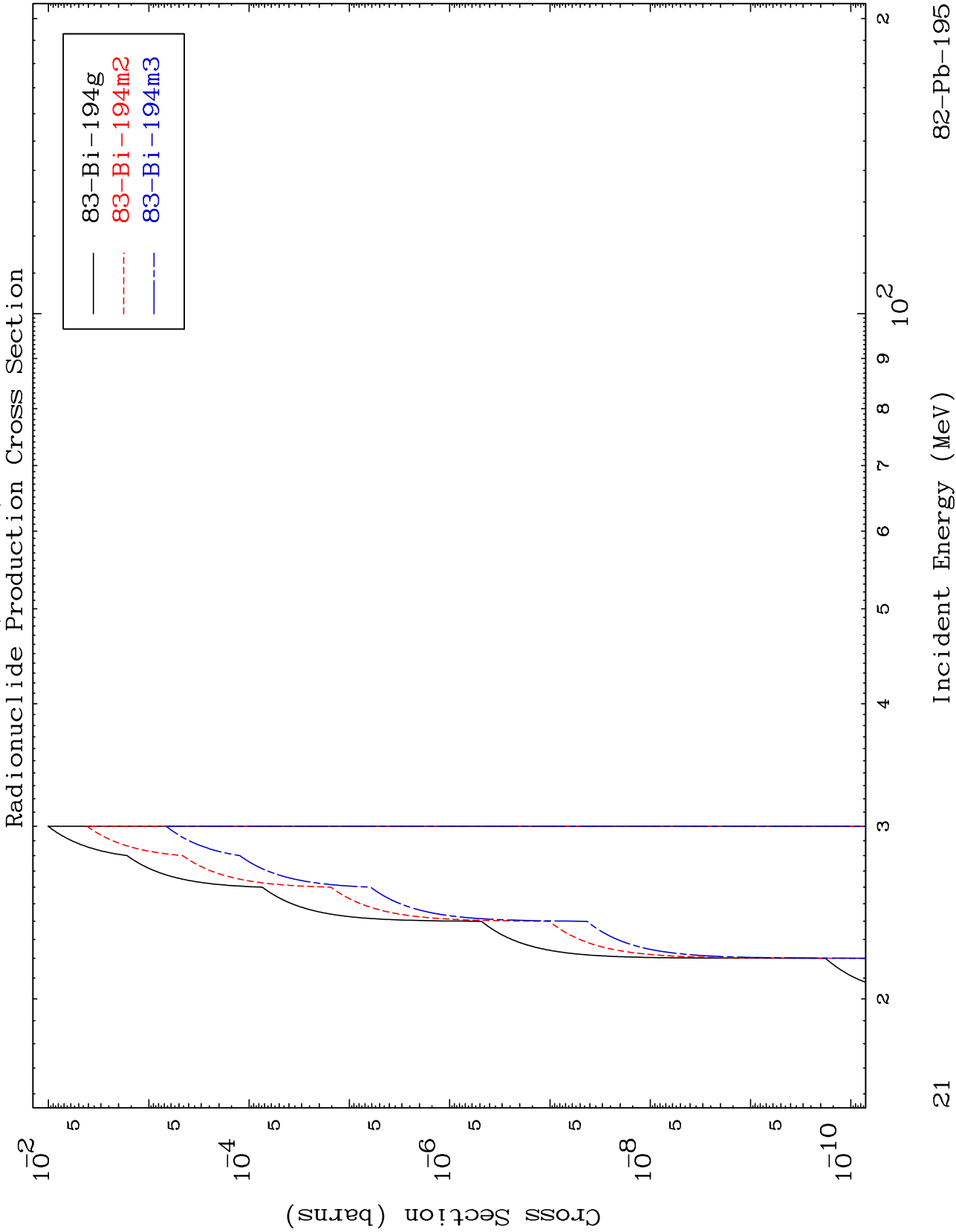
Radionuclide Production Cross Section



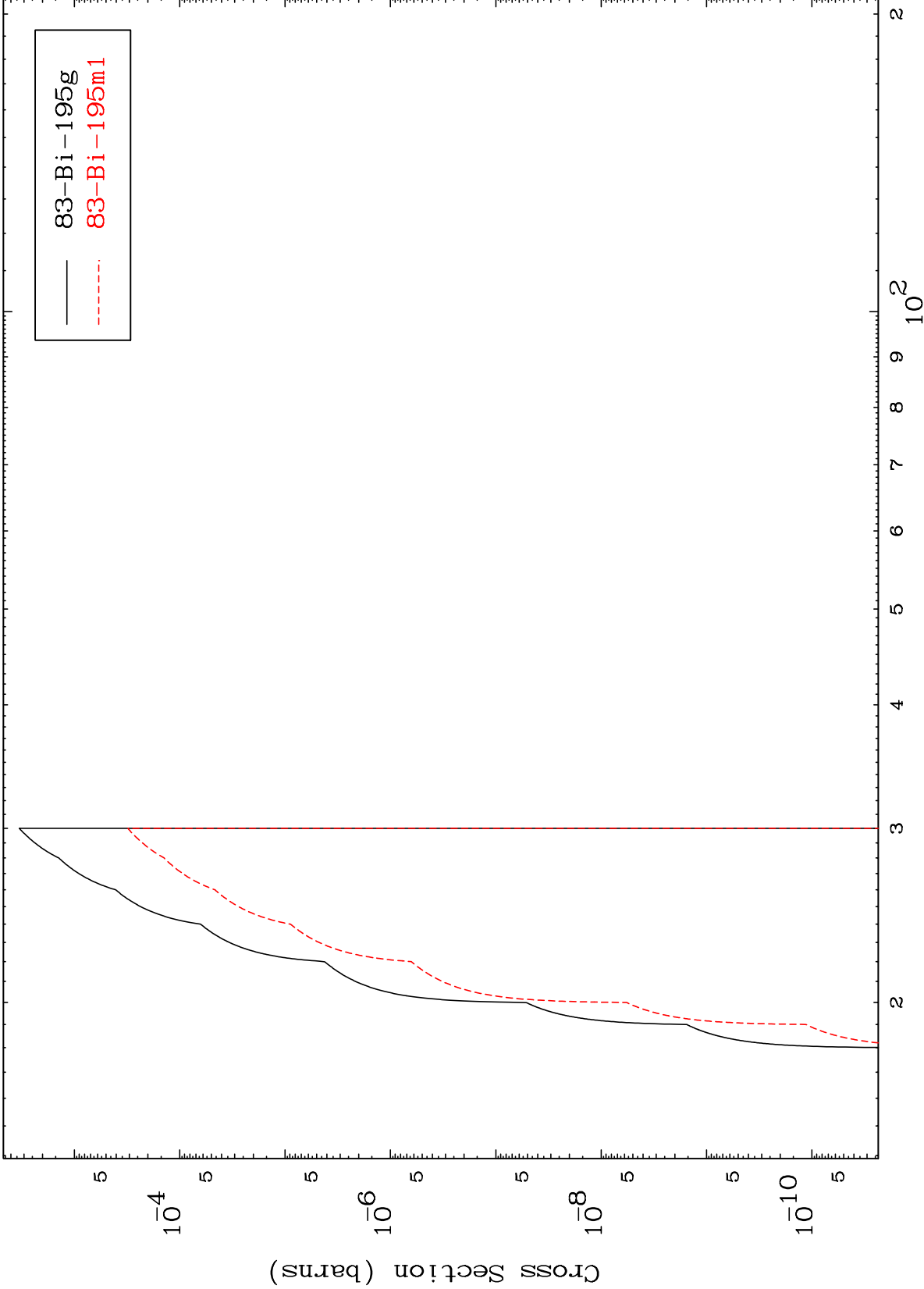
MAT 8198

(He-3, n') t

82-Pb-195



Radionuclide Production Cross Section

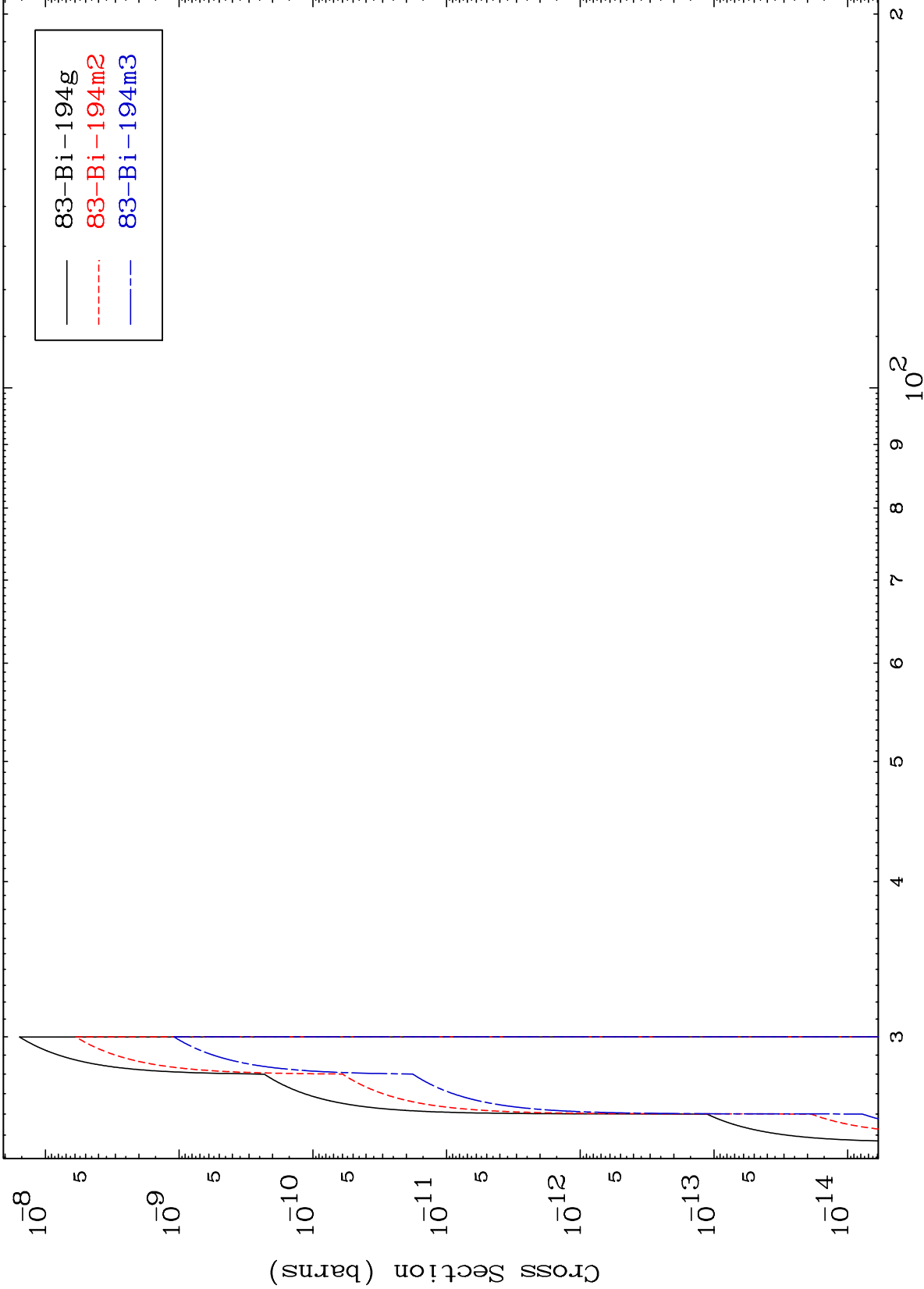


MAT 8198

(He-3,3n) p

82-Pb-195

Radionuclide Production Cross Section



23

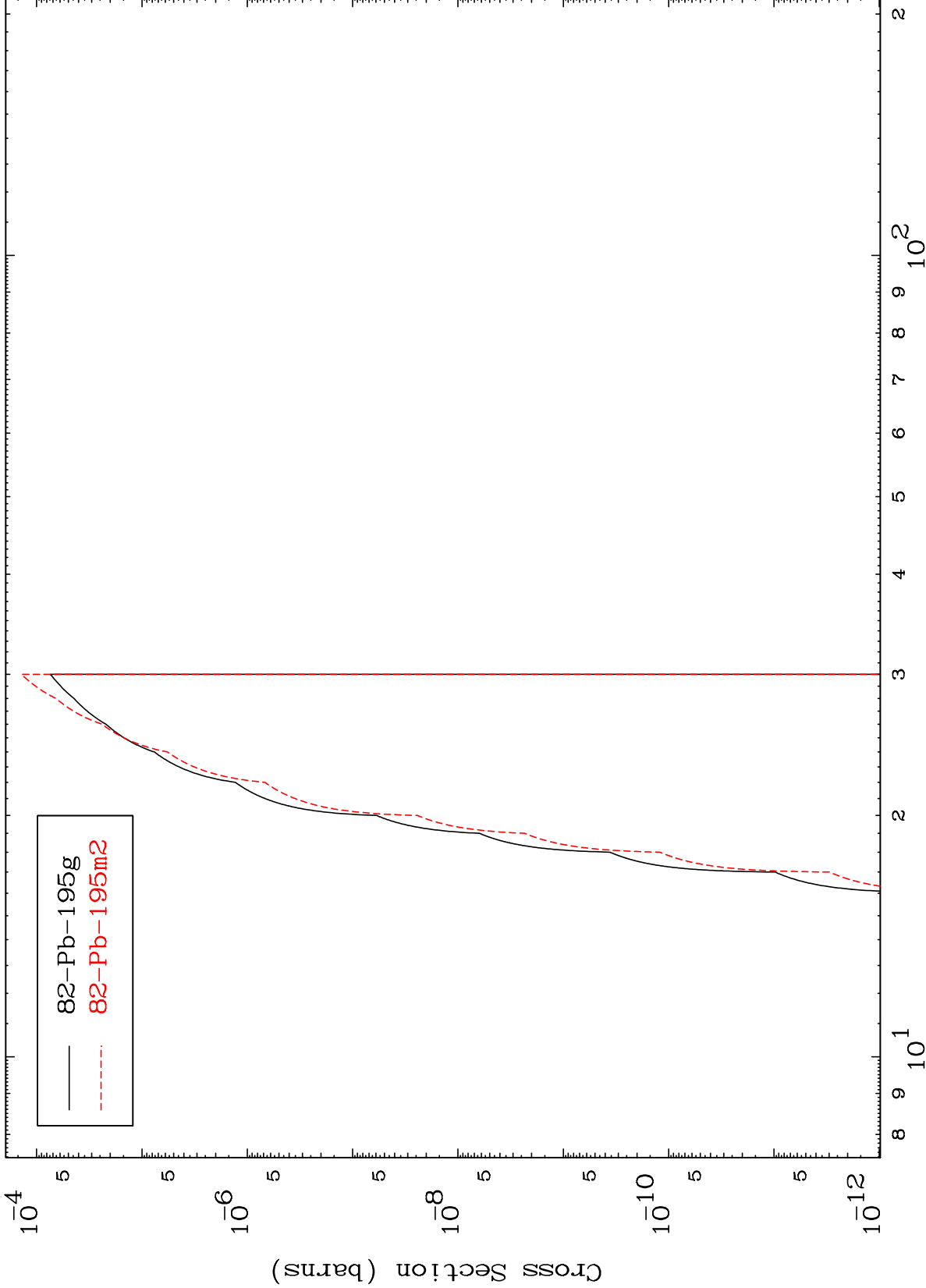
82-Pb-195

MAT 8198

(He-3,2n) p

82-Pb-195

Radionuclide Production Cross Section



24

Incident Energy (MeV)

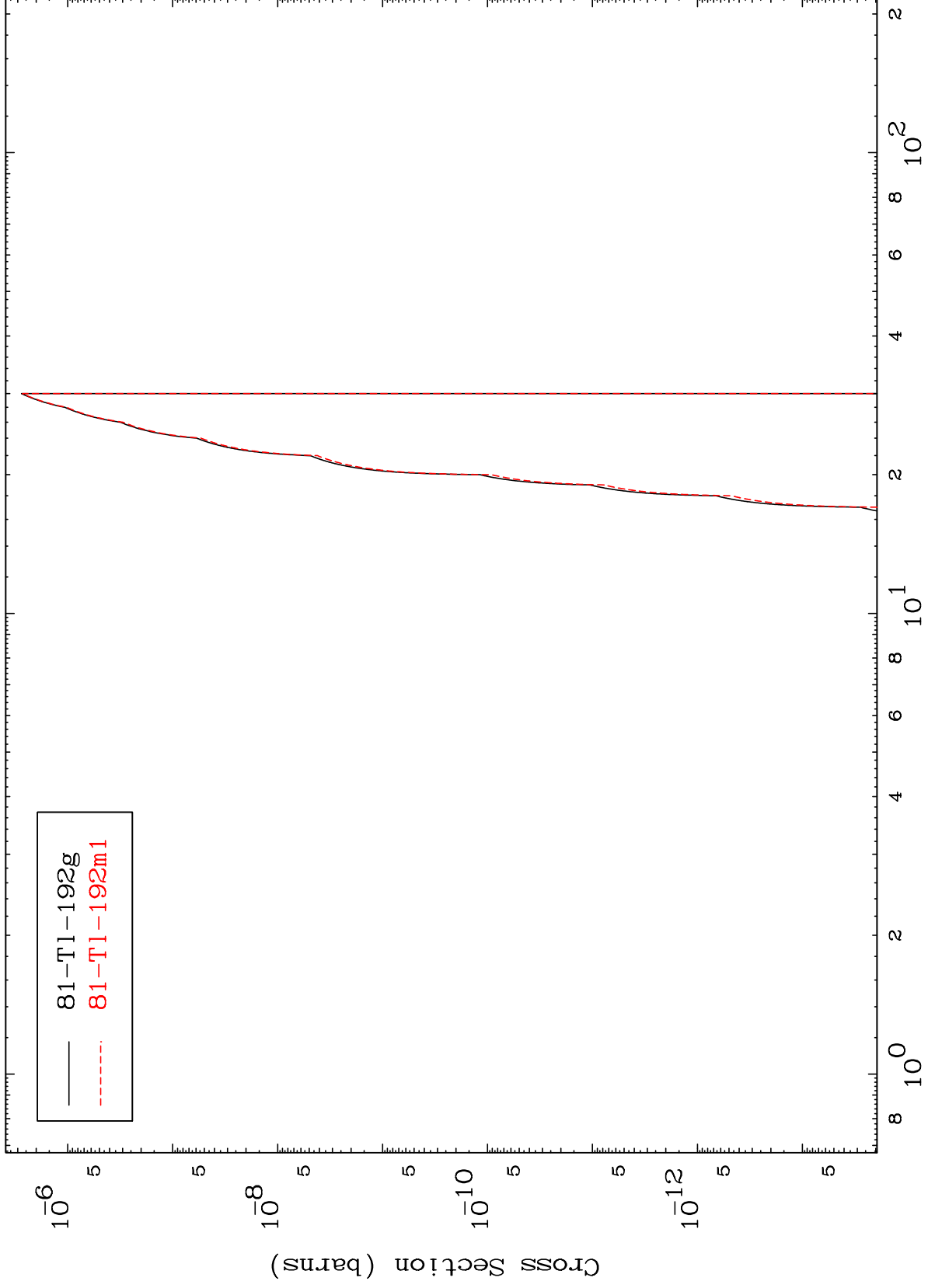
82-Pb-195

MAT 8198

(He-3, n') p α

82-Pb-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

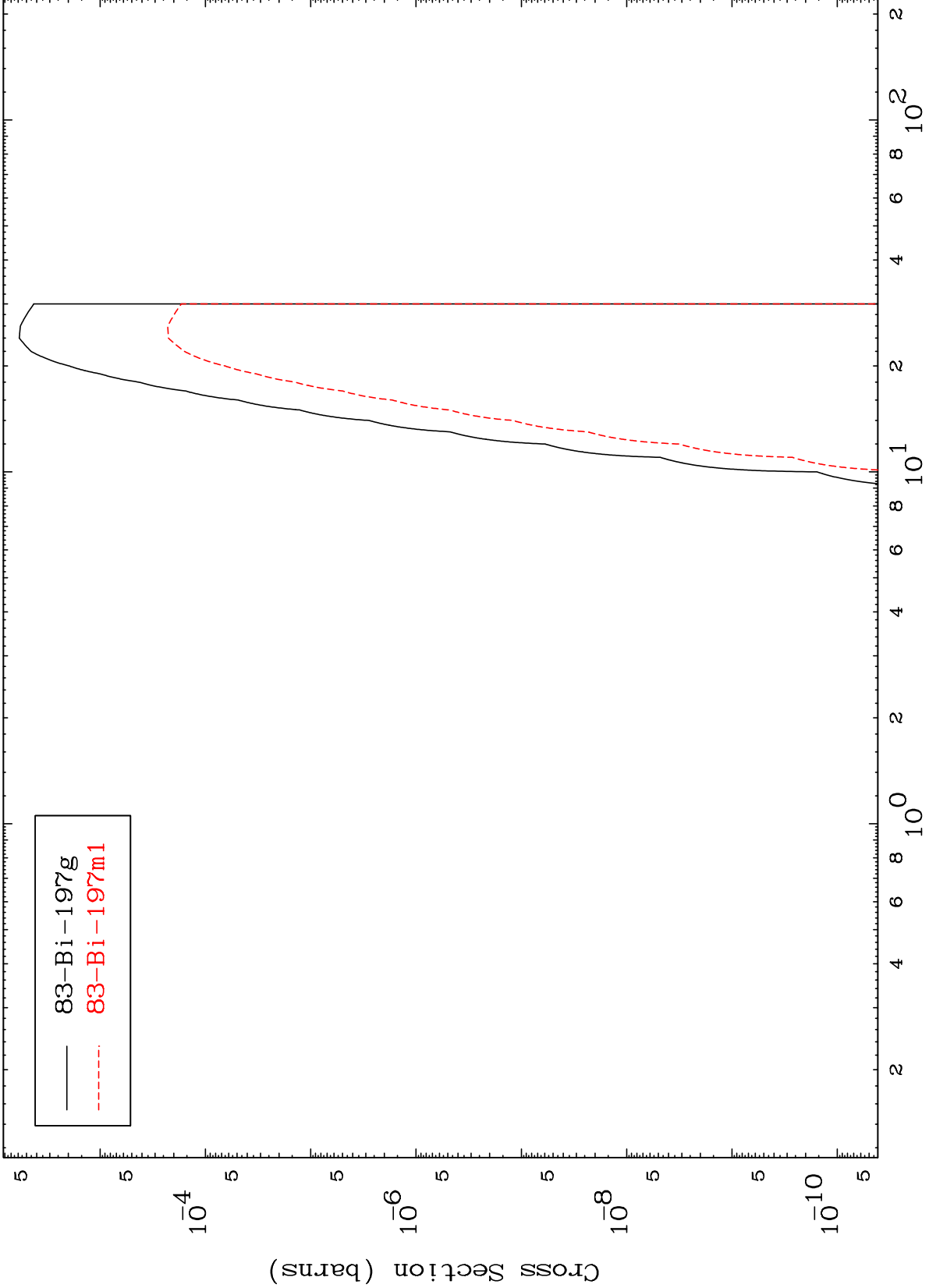
82-Pb-195

MAT 8198

(He-3, p)

82-Pb-195

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

26

Incident Energy (MeV)

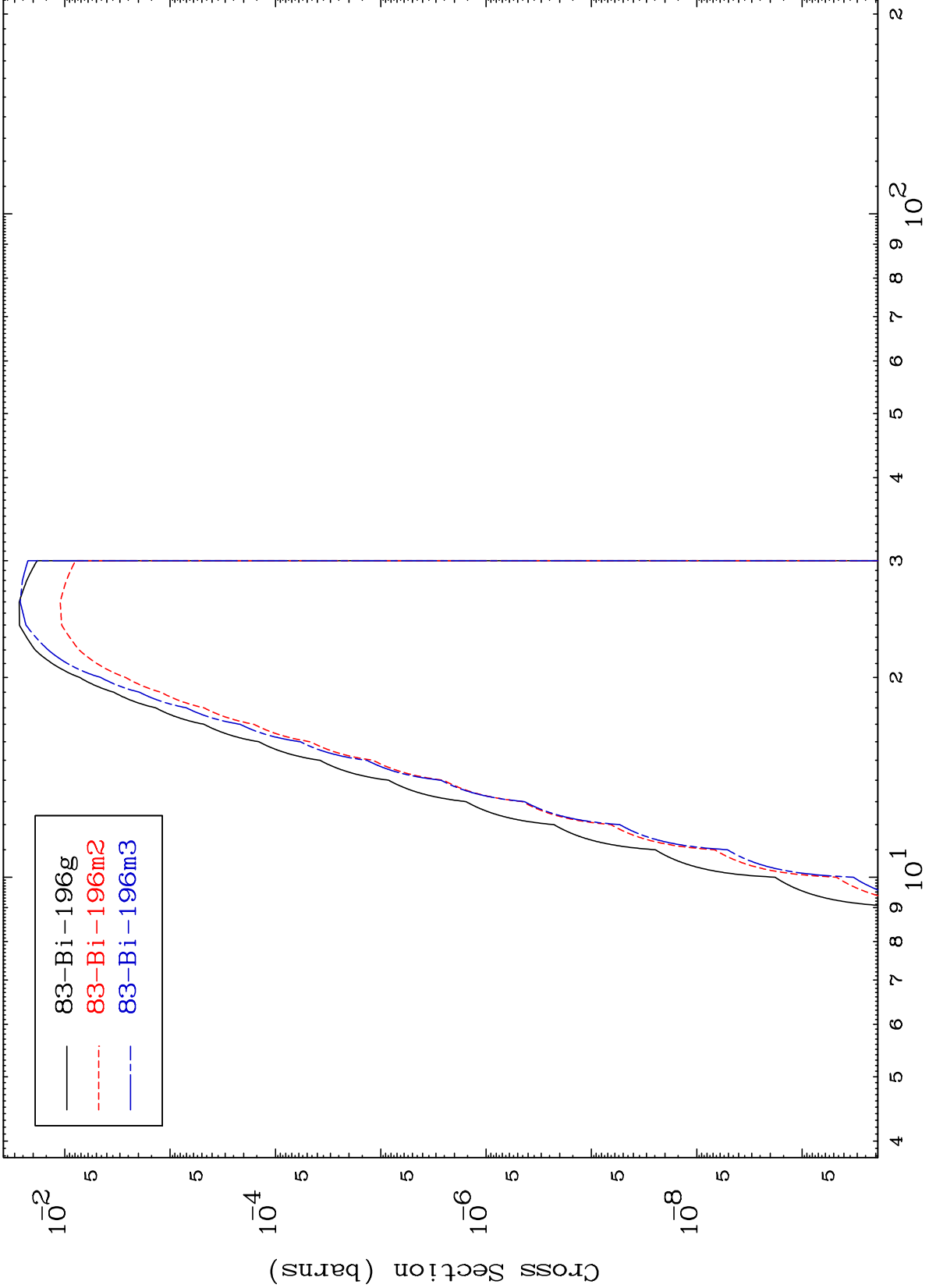
82-Pb-195

MAT 8198

(He-3, d)

82-Pb-195

Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

27

Incident Energy (MeV)

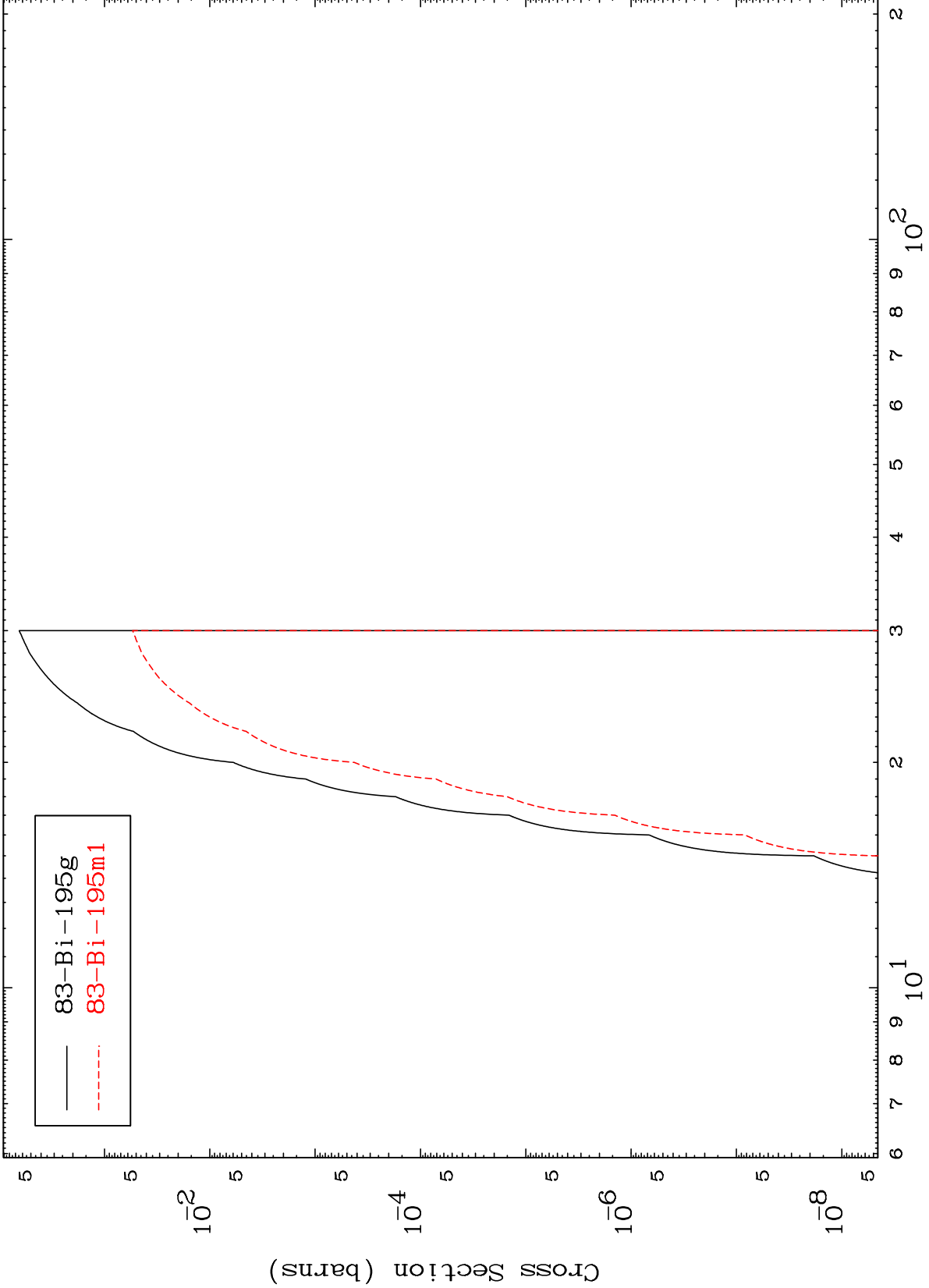
82-Pb-195

MAT 8198

(He-3, t)

82-Pb-195

Radionuclide Production Cross Section



28

Incident Energy (MeV)

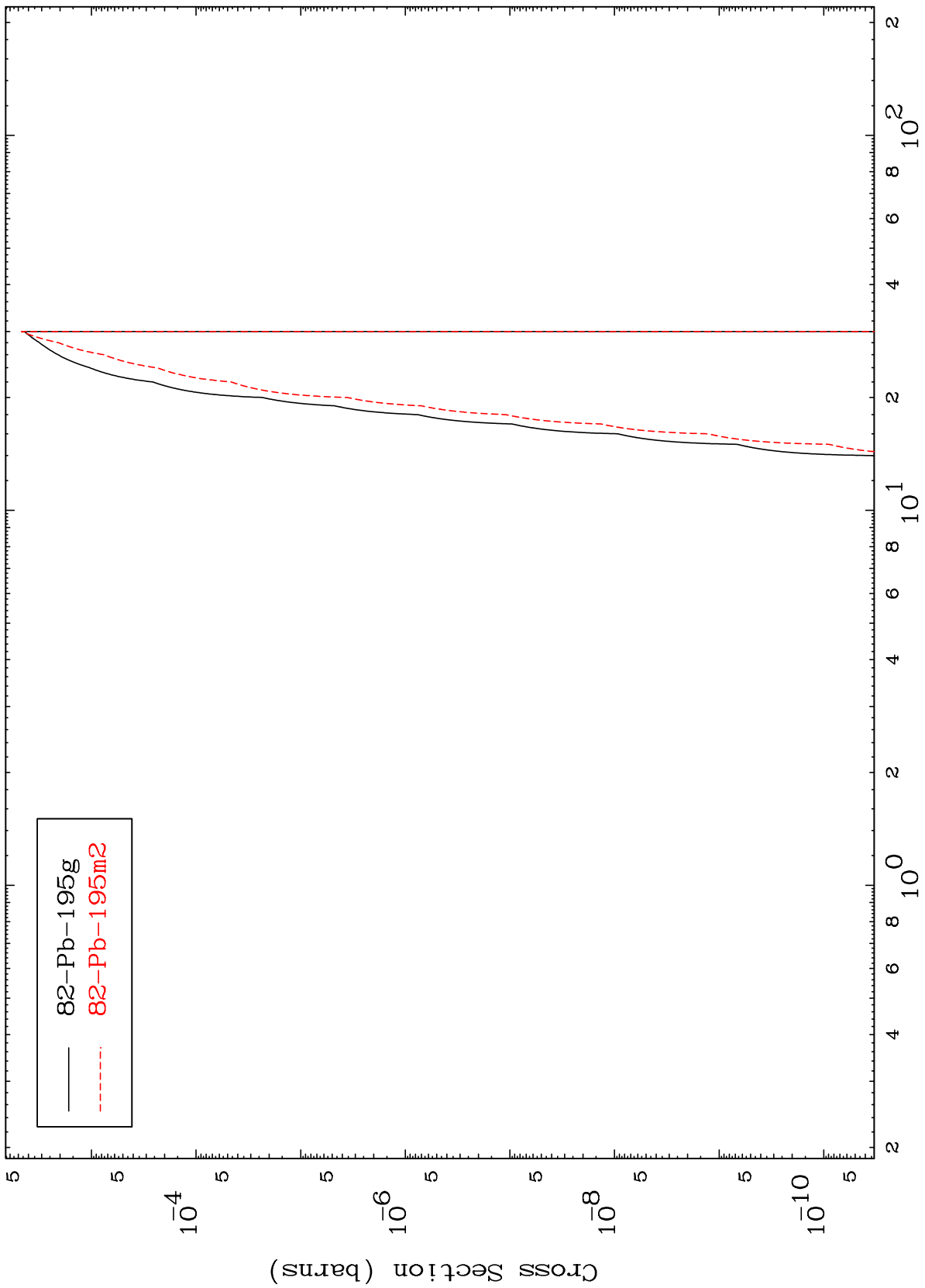
82-Pb-195

MAT 8198

(He-3, He-3)

82-Pb-195

Radionuclide Production Cross Section



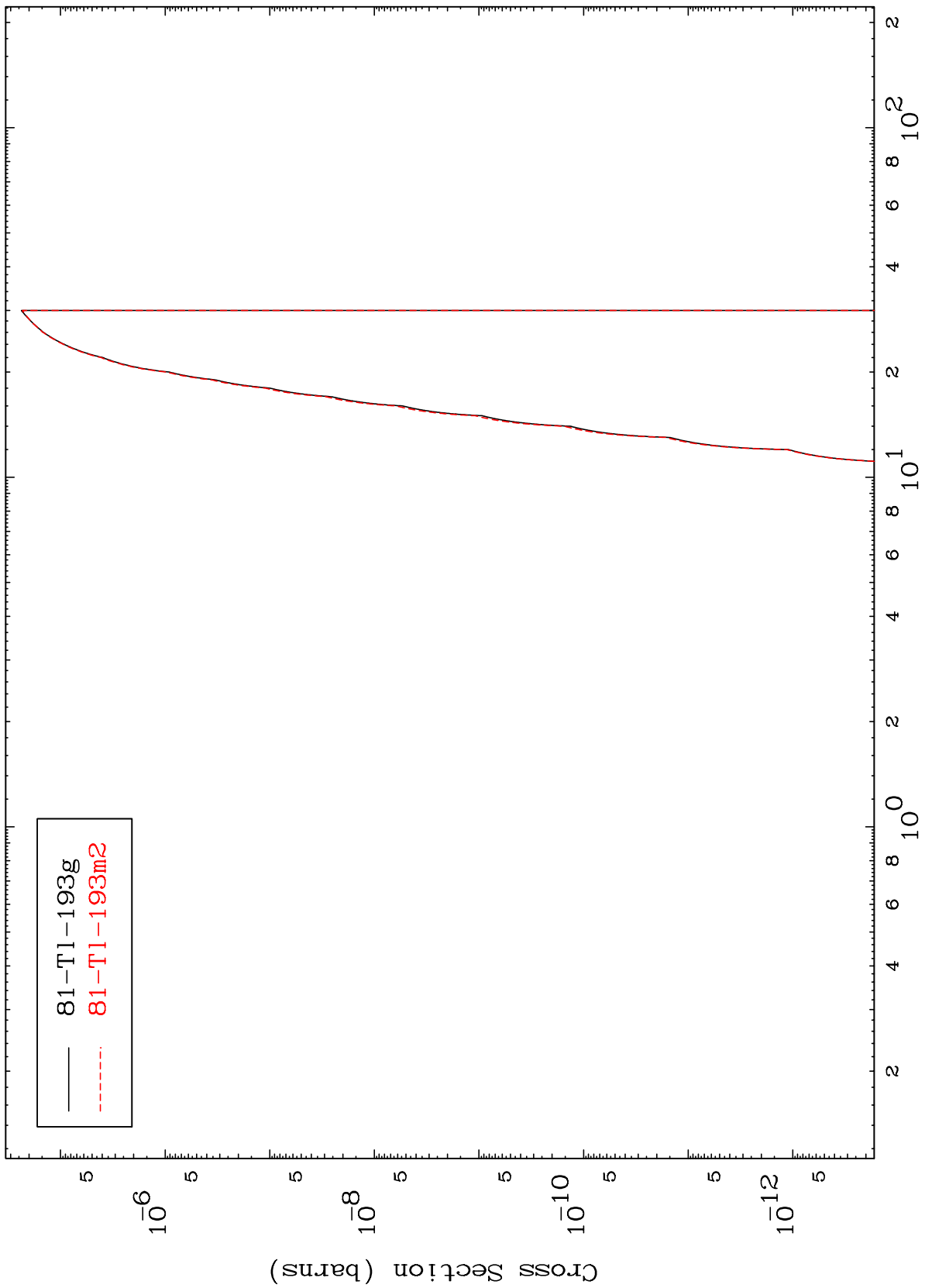
82-Pb-195g
82-Pb-195m2

MAT 8198

(He-3, p) α

82-Pb-195

Radionuclide Production Cross Section



30

Incident Energy (MeV)

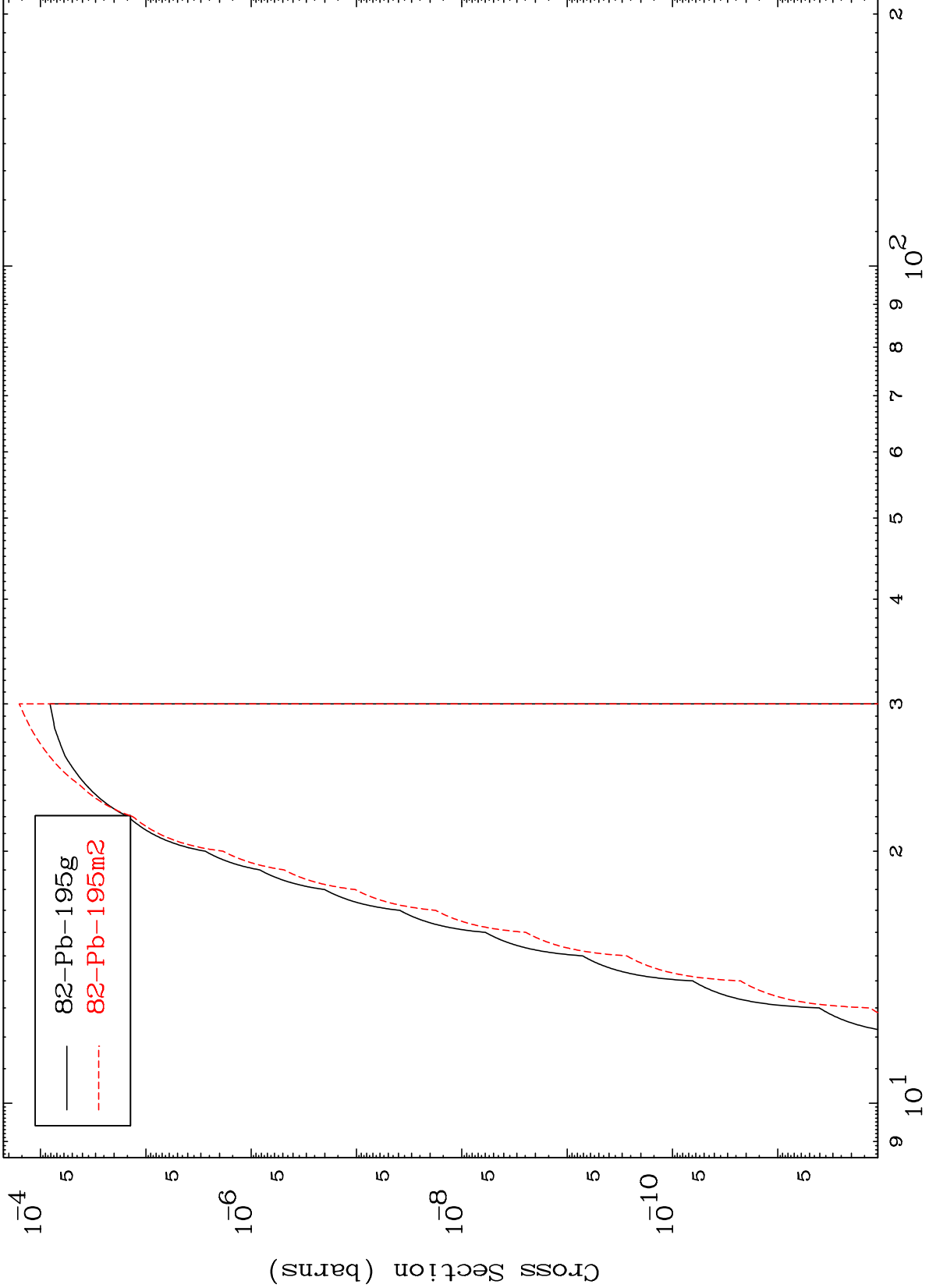
82-Pb-195

MAT 8198

(He-3,p) d

82-Pb-195

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

Incident Energy (MeV)

82-Pb-195

31

MAT 8198

(He-3,d) α

82-Pb-195

Radionuclide Production Cross Section

