

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

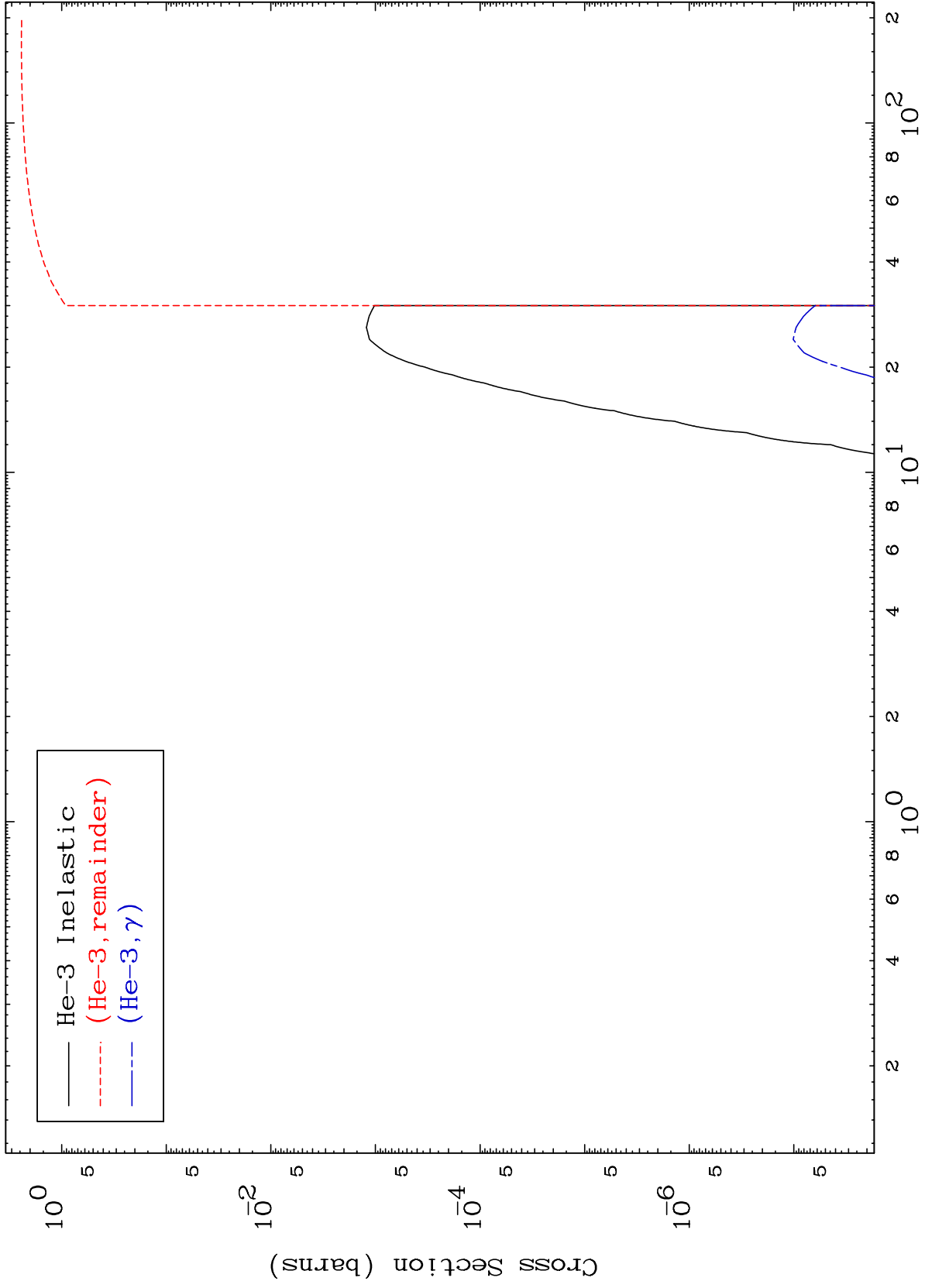
Press Mouse Button to Start

MAT 8220

He-3 Major

82-Pb-202

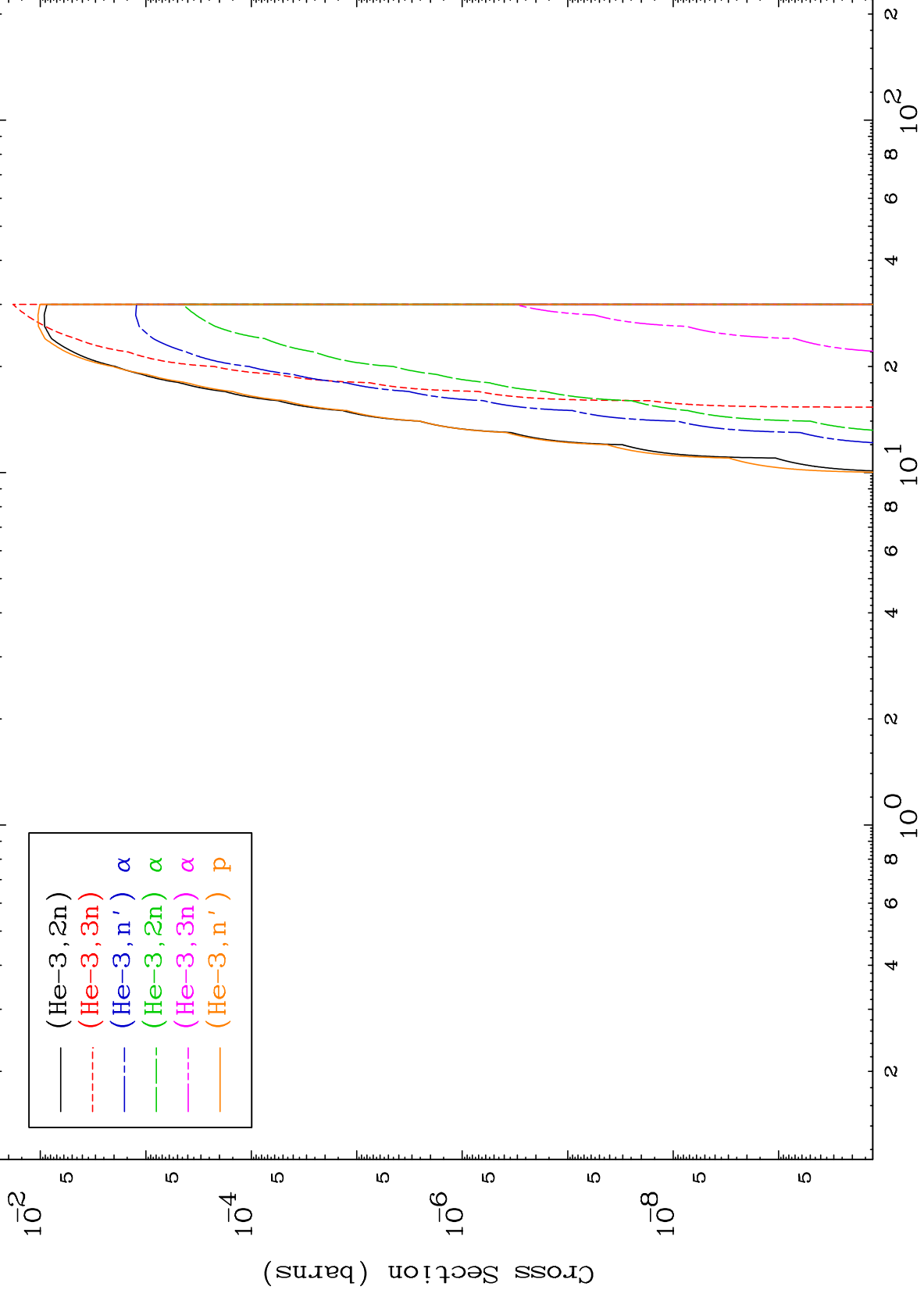
0 Kelvin Cross Sections



MAT 8220

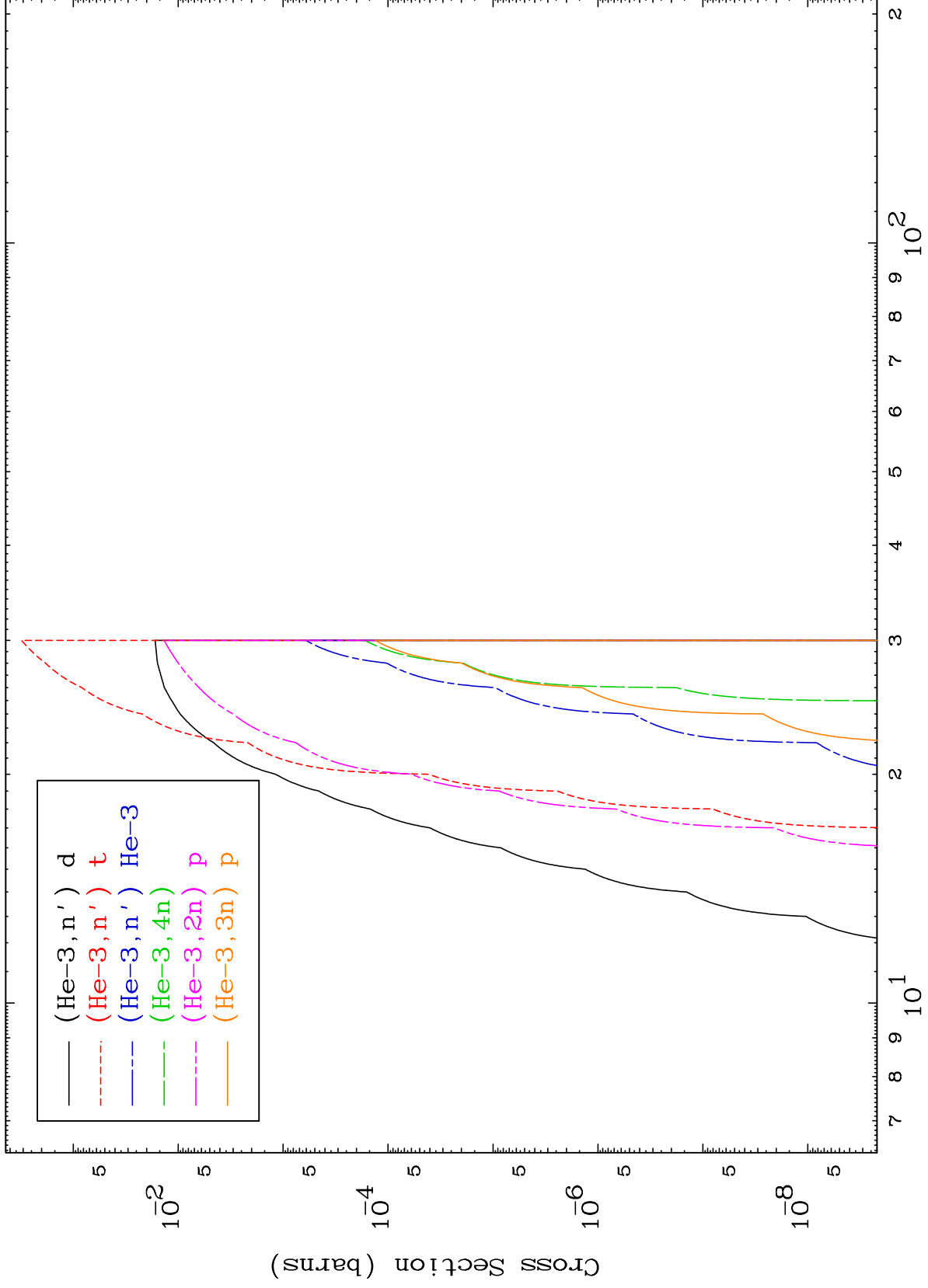
He-3 Neutron Production
0 Kelvin Cross Sections

82-Pb-202



Incident Energy (MeV)

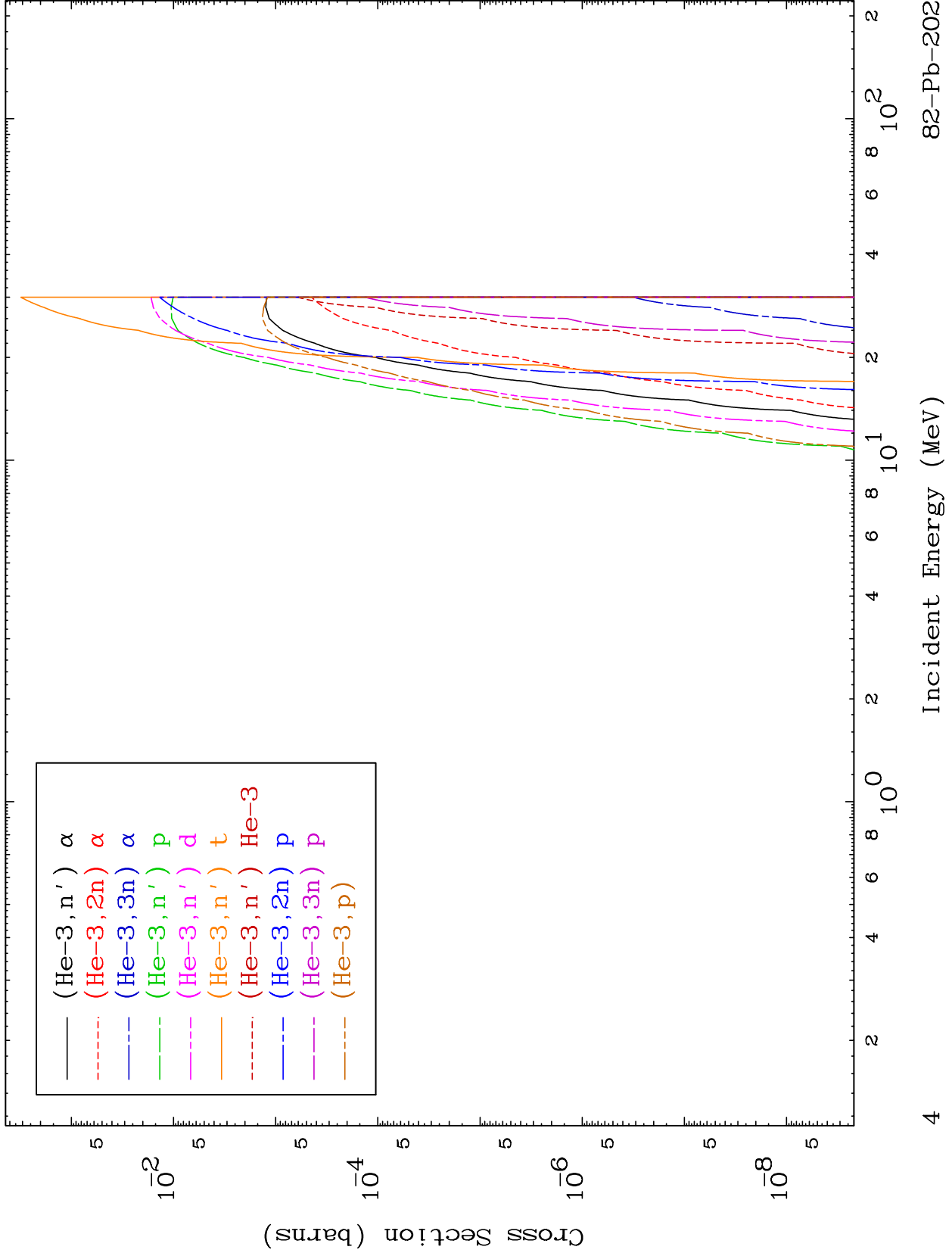
82-Pb-202

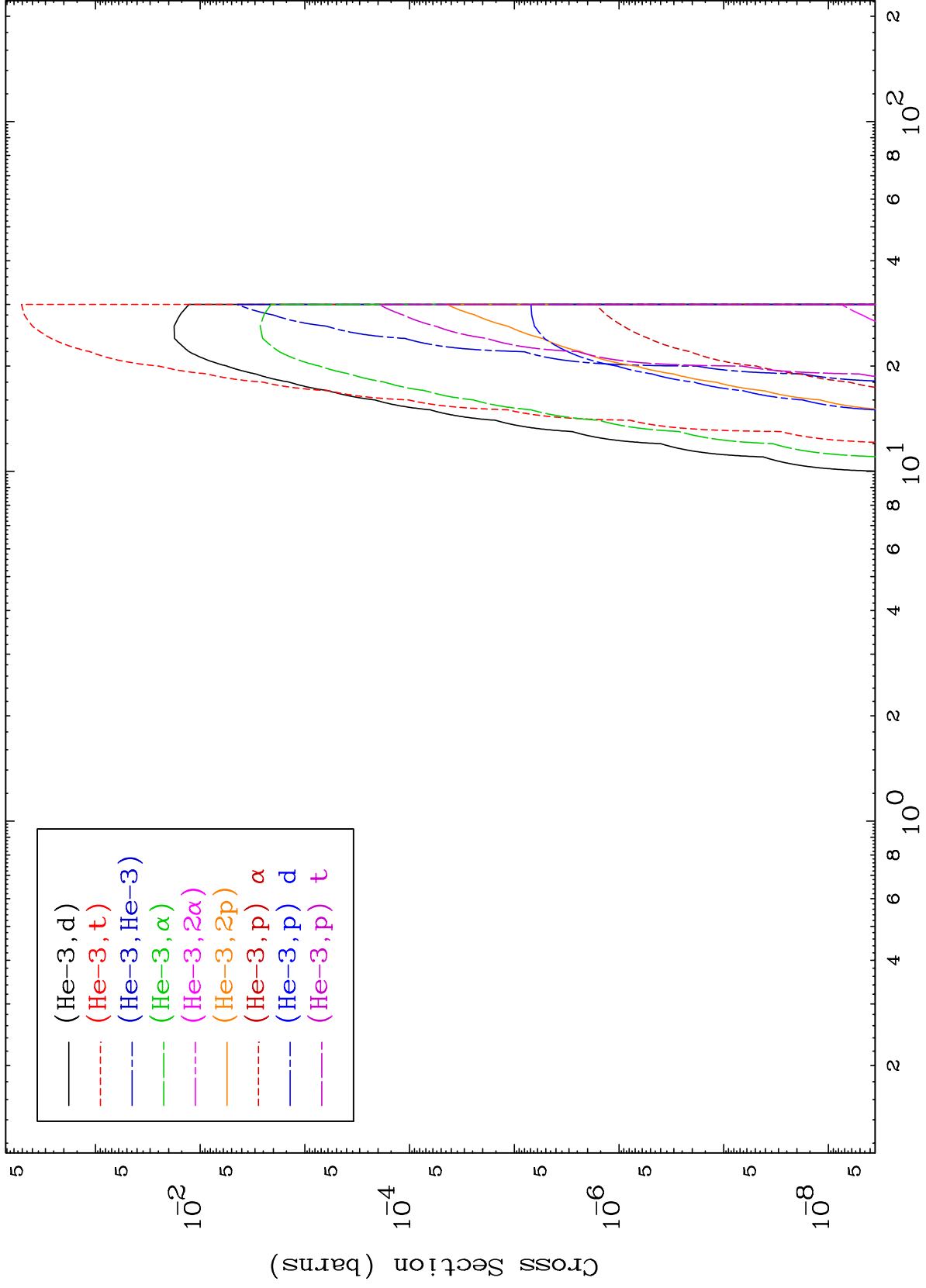


MAT 8220

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-202



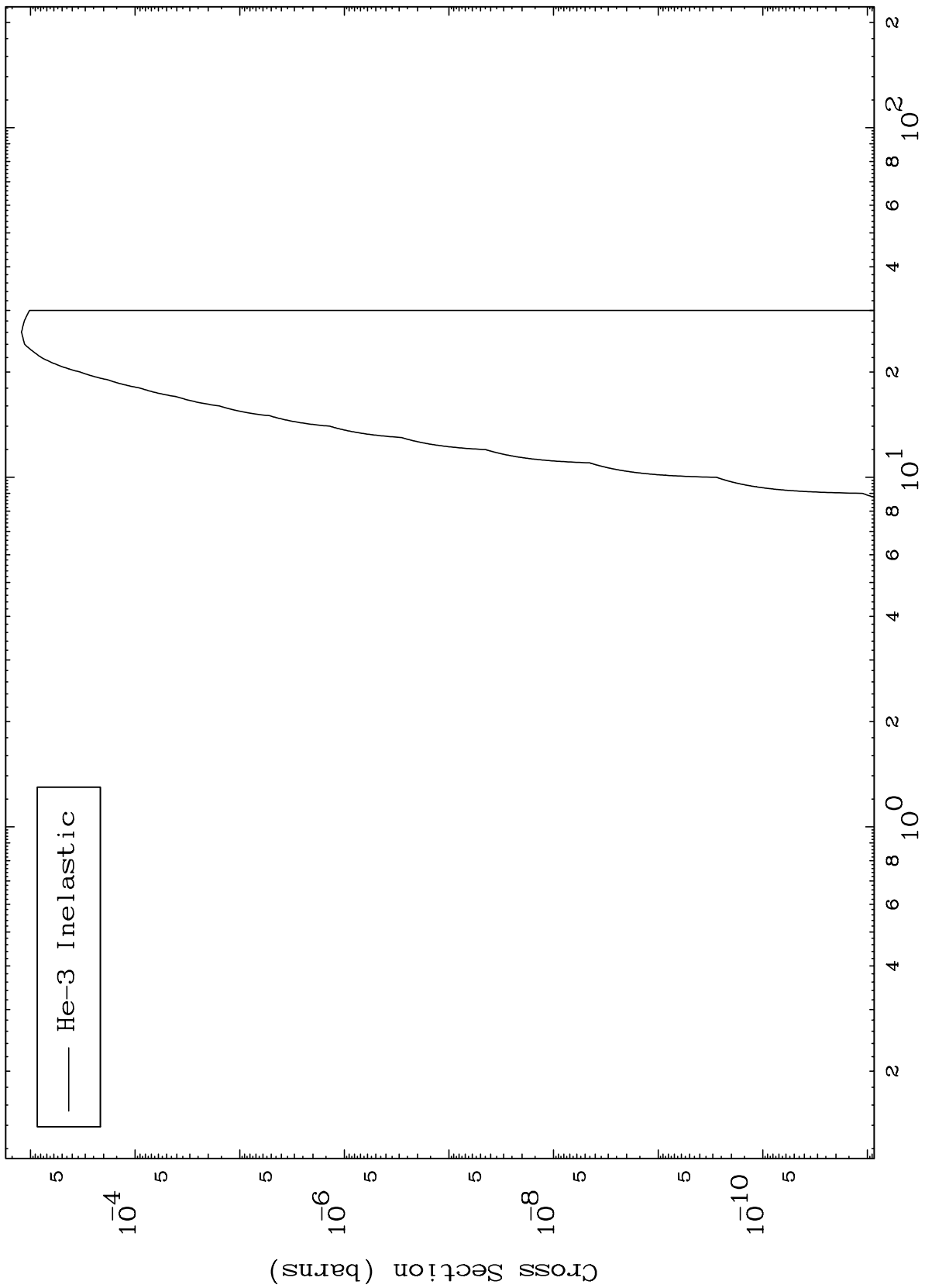


MAT 8220

(He-3, n') Level

82-Pb-202

0 Kelvin Cross Sections

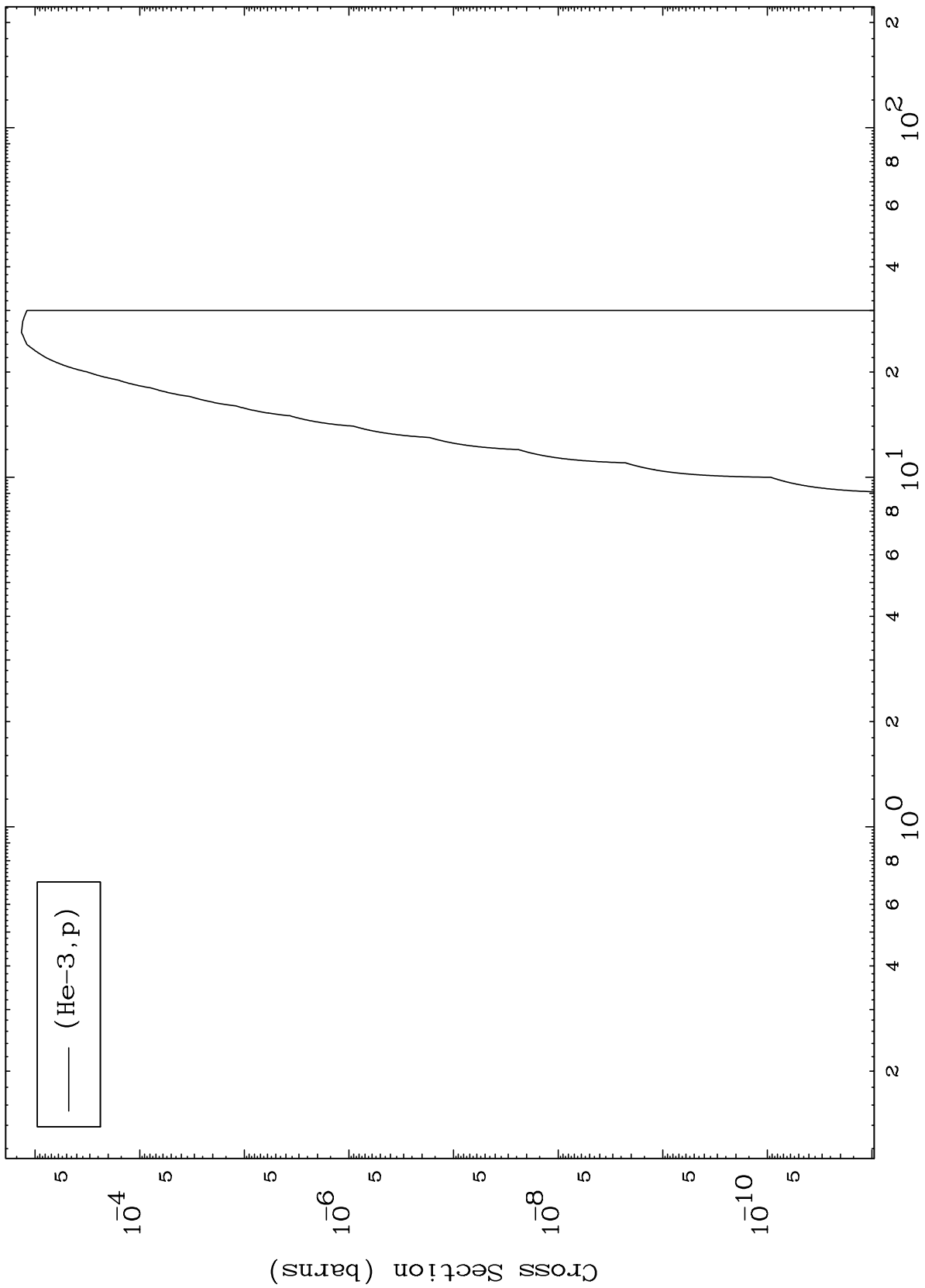


MAT 8220

(He-3,p) Levels

82-Pb-202

0 Kelvin Cross Sections

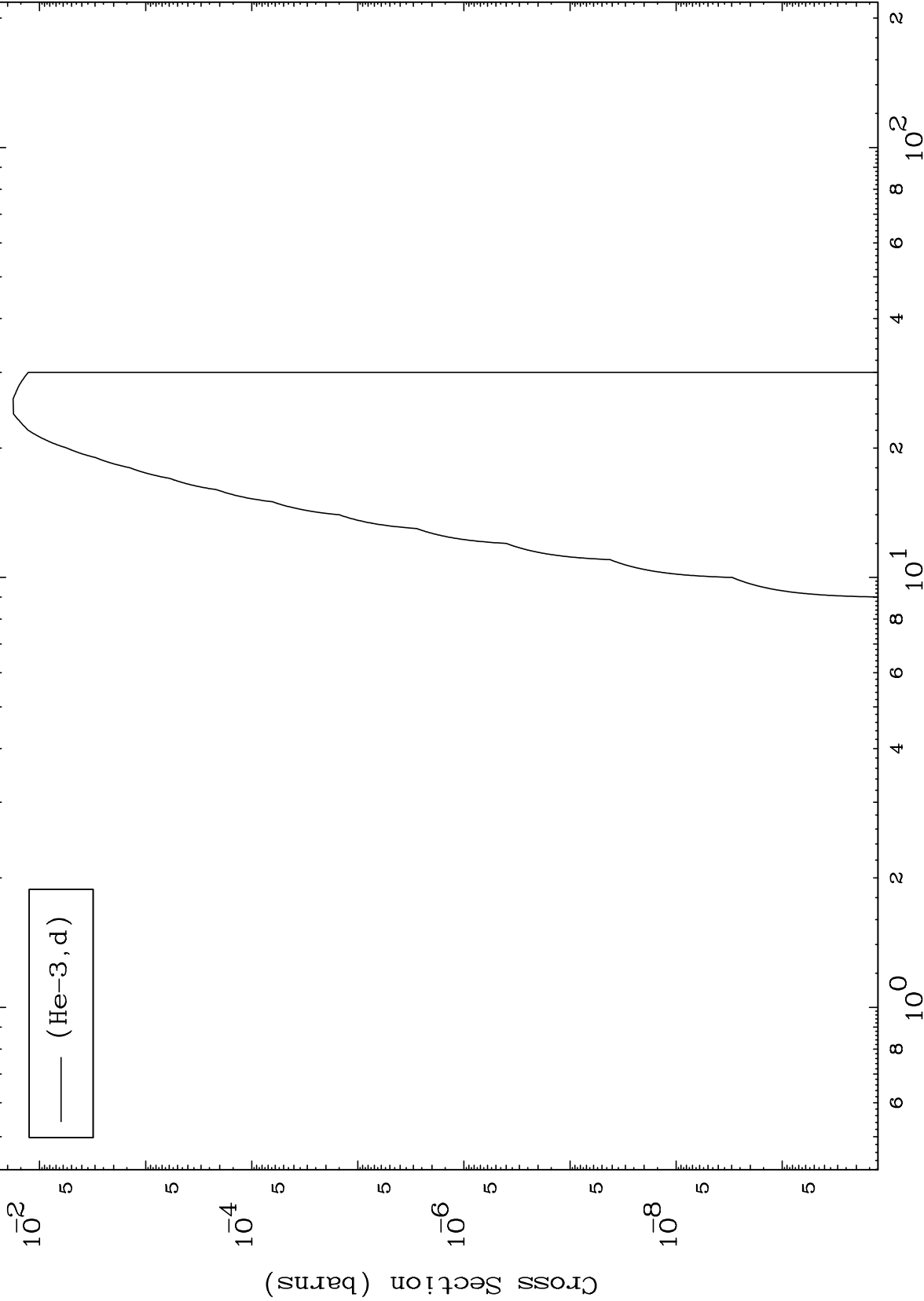


MAT 8220

(He-3,d) Levels

82-Pb-202

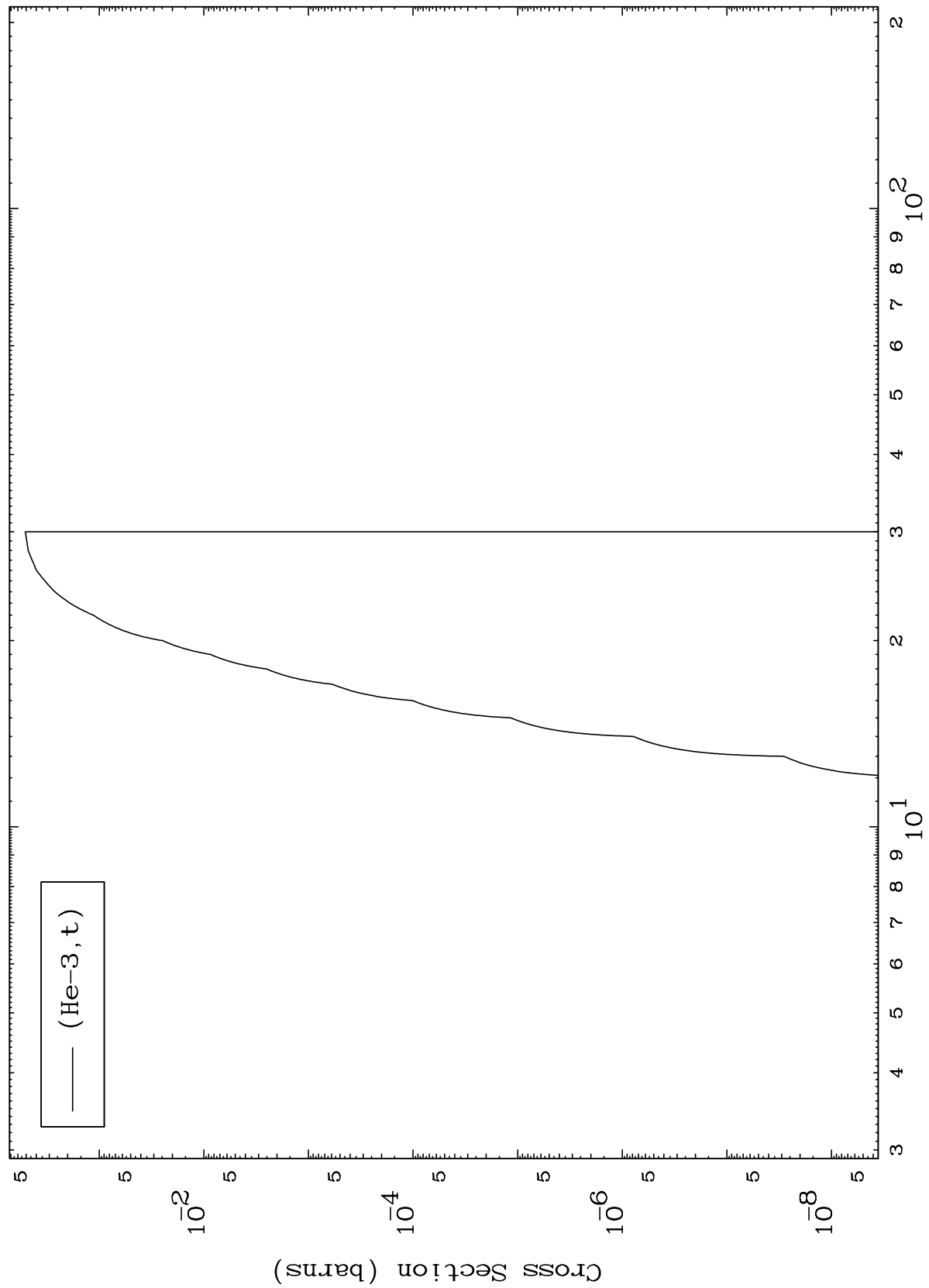
0 Kelvin Cross Sections



MAT 8220

82-Pb-202

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



9

Incident Energy (MeV)

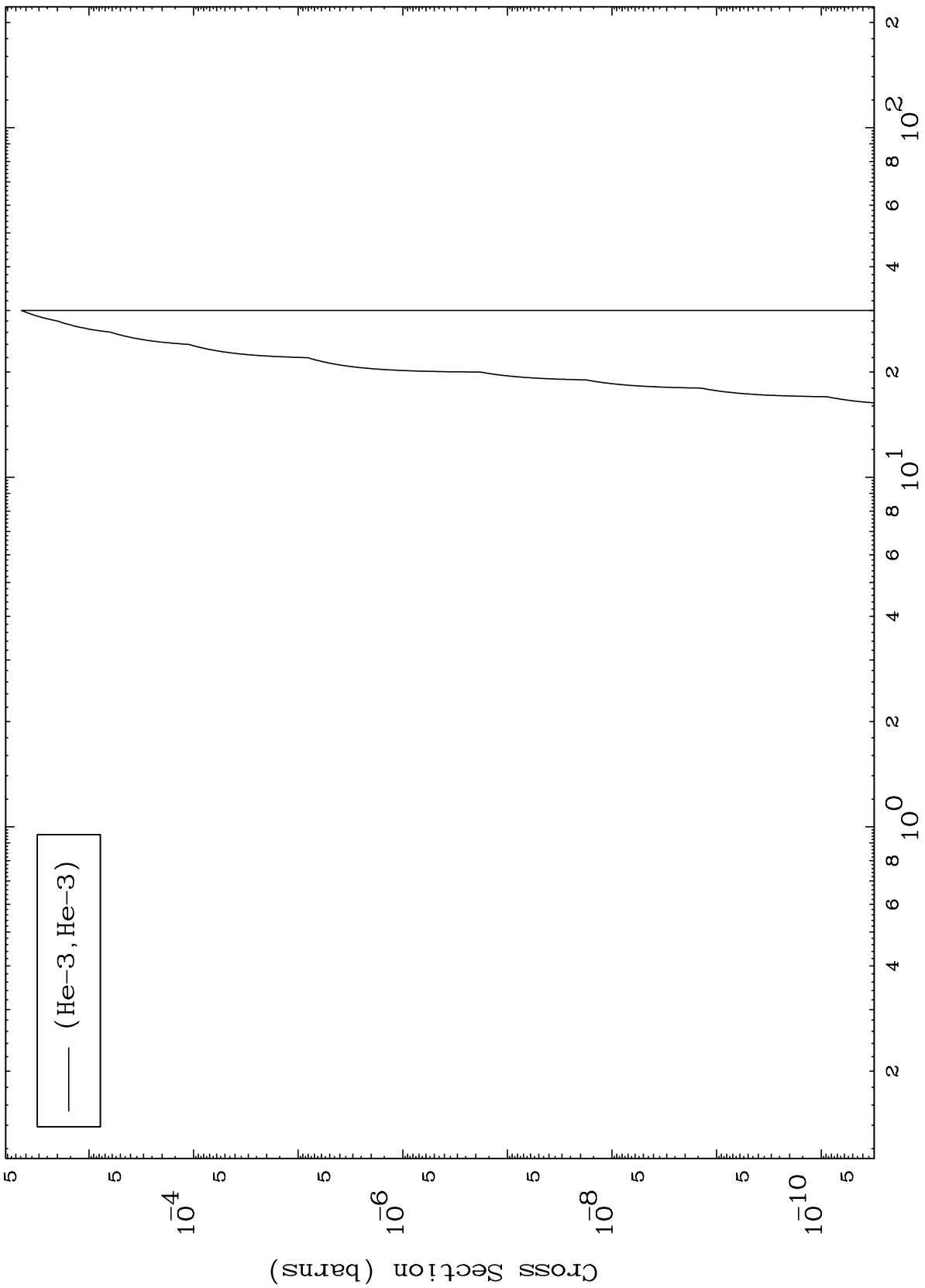
82-Pb-202

MAT 8220

(He-3, He3) Levels

82-Pb-202

0 Kelvin Cross Sections



10

Incident Energy (MeV)

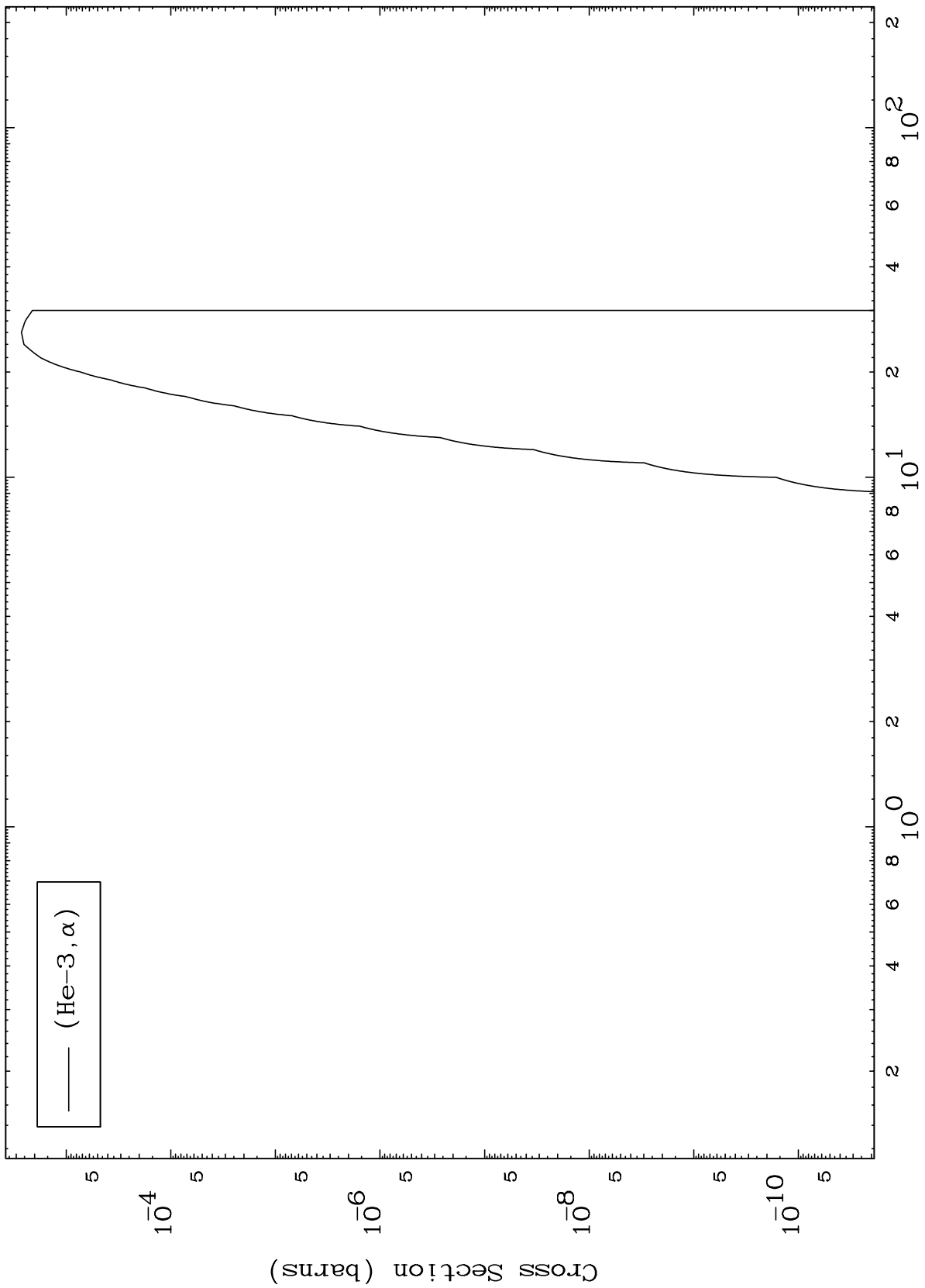
82-Pb-202

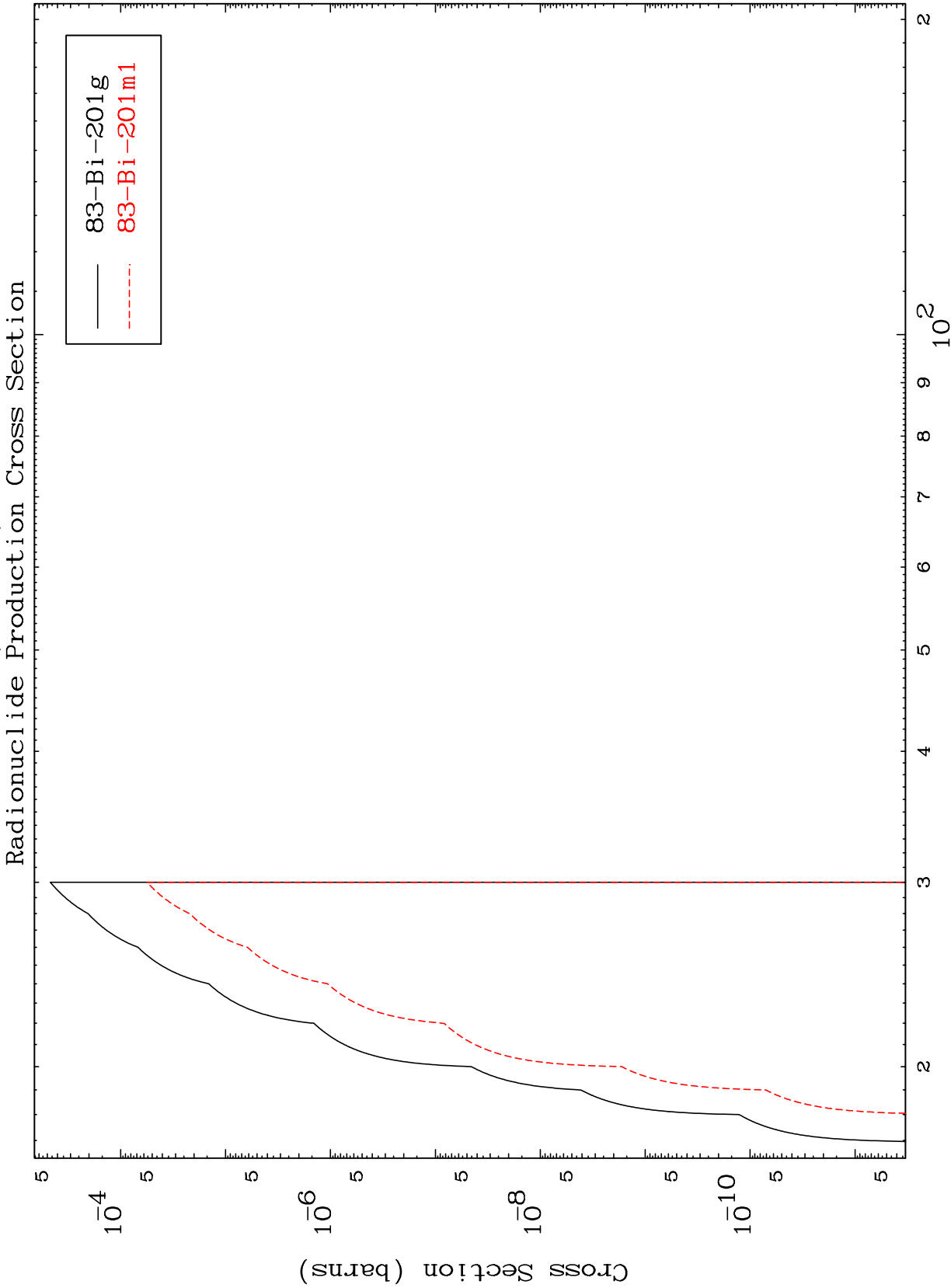
MAT 8220

(He-3, α) Levels

82-Pb-202

0 Kelvin Cross Sections



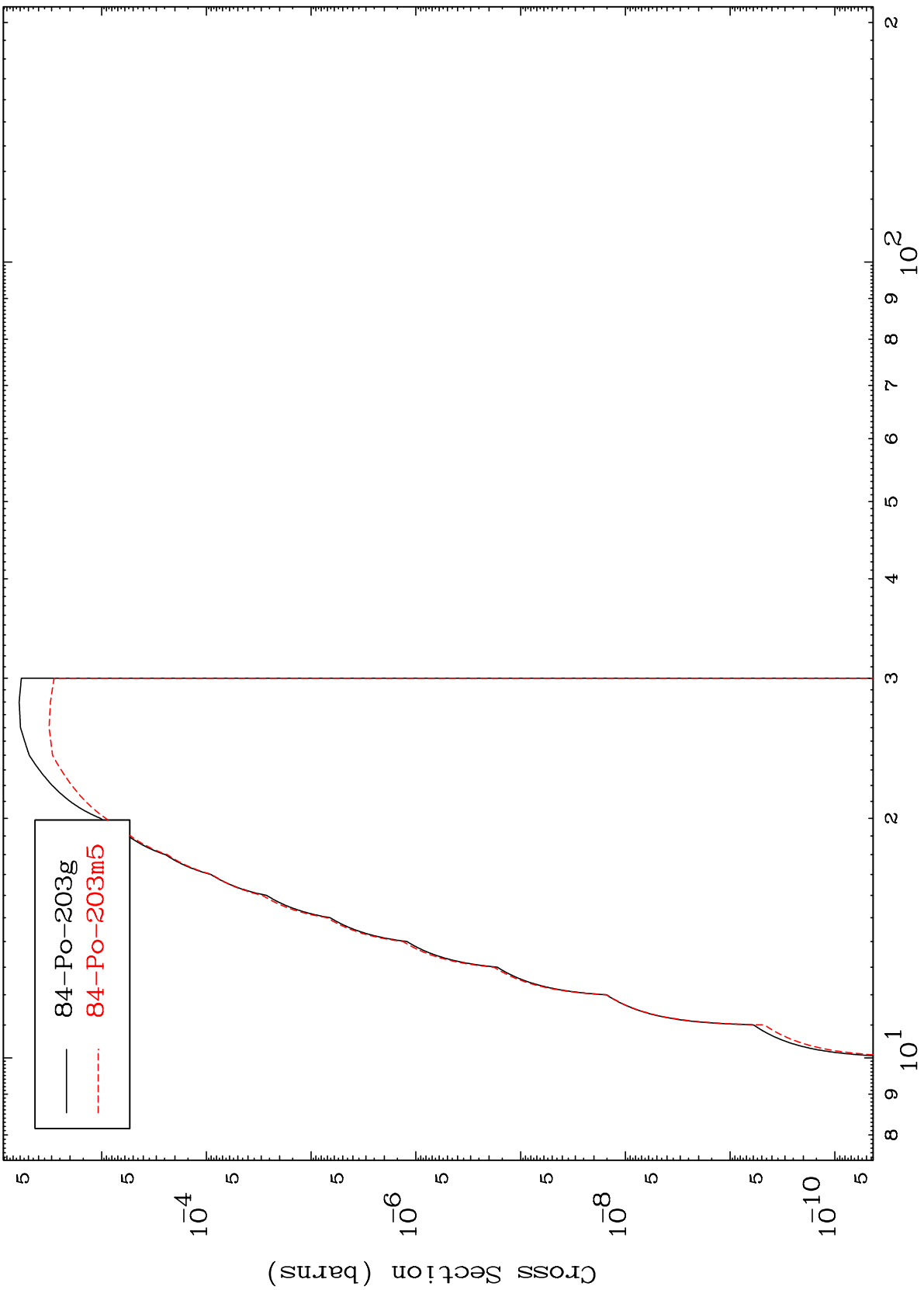


MAT 8220

(He-3,2n)

82-Pb-202

Radionuclide Production Cross Section



13

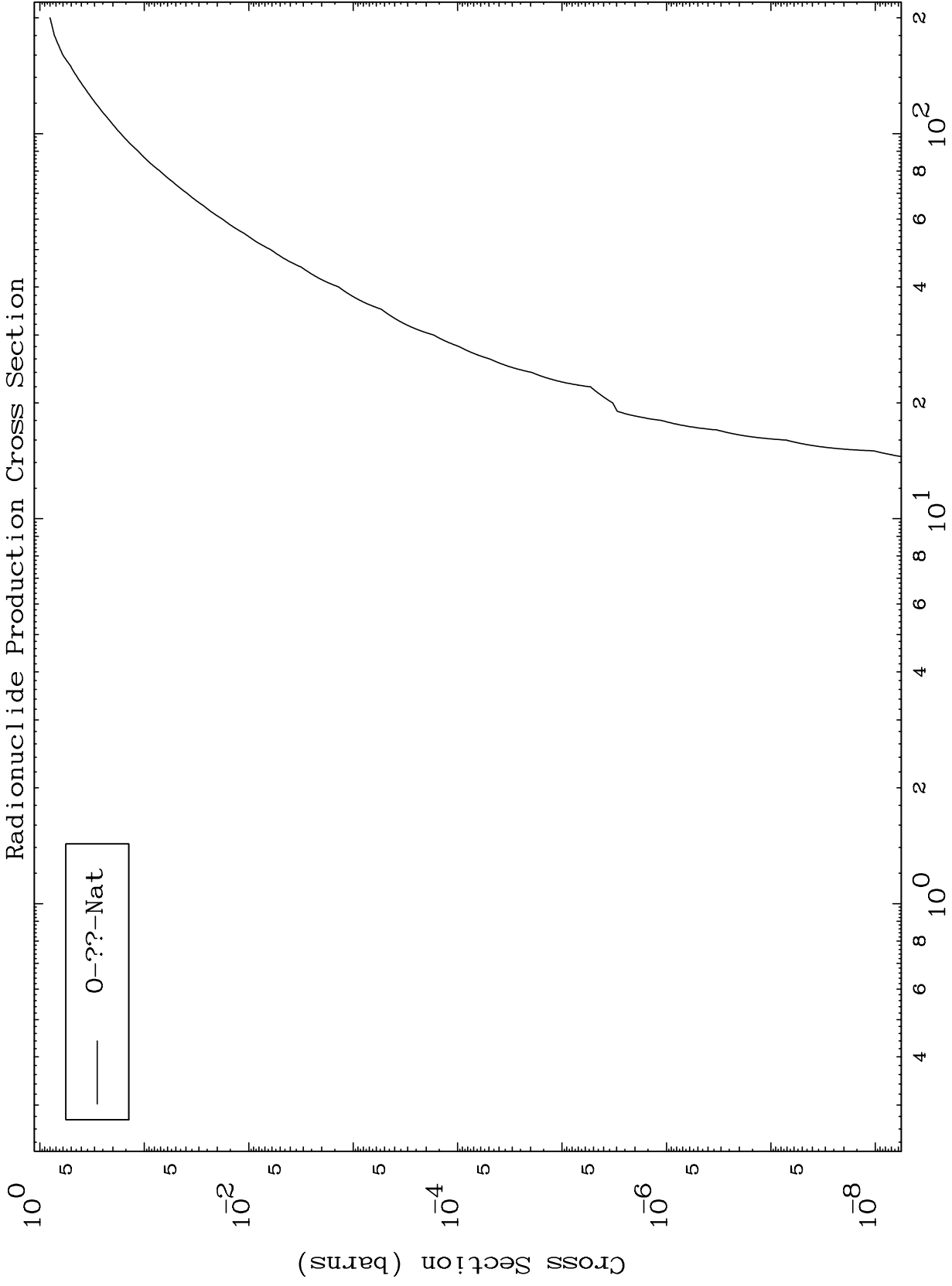
Incident Energy (MeV)

82-Pb-202

MAT 8220

He-3 Fission

82-Pb-202

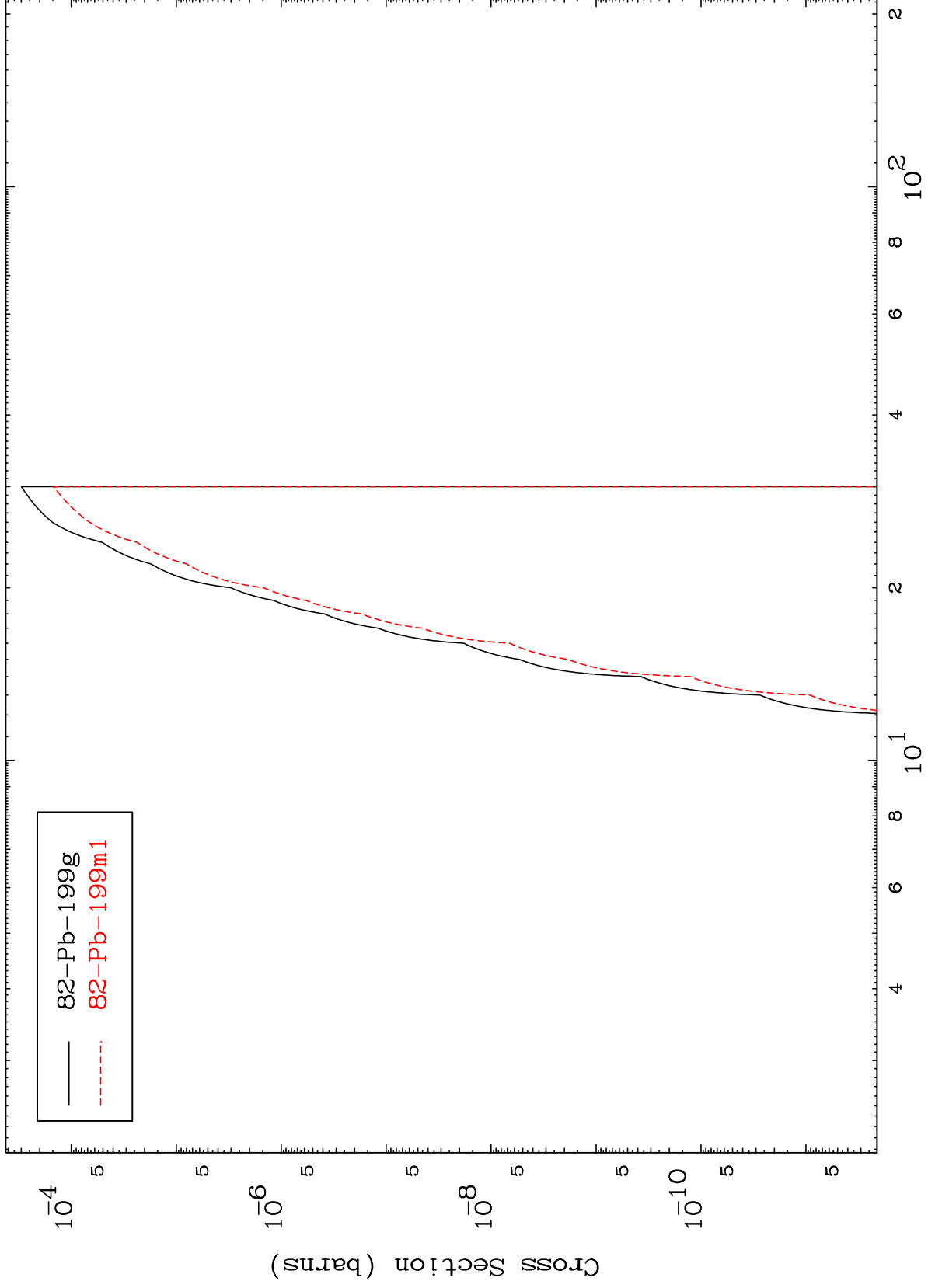


MAT 8220

(He-3,2n) α

82-Pb-202

Radionuclide Production Cross Section

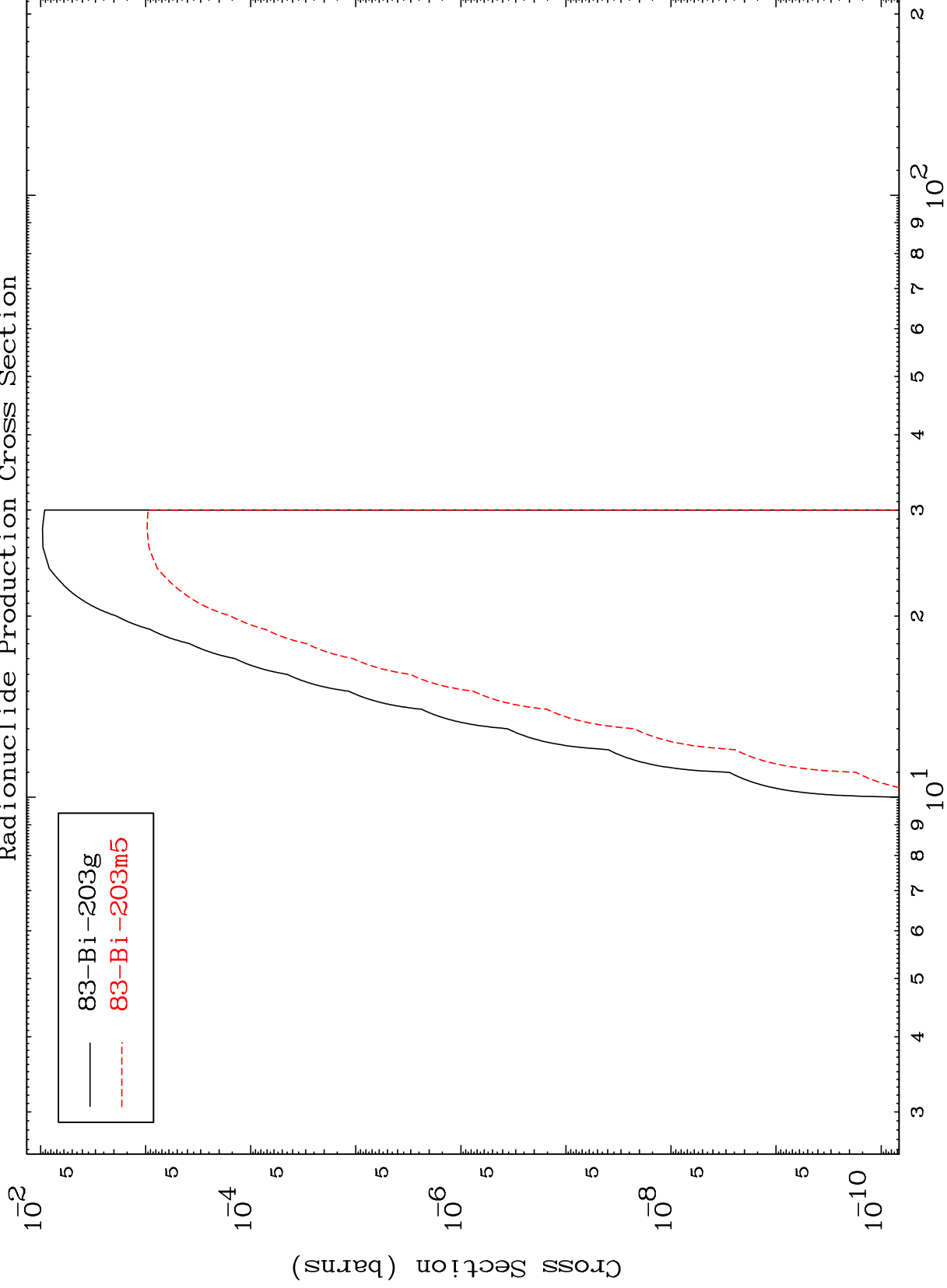


MAT 8220

(He-3, n') p

82-Pb-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

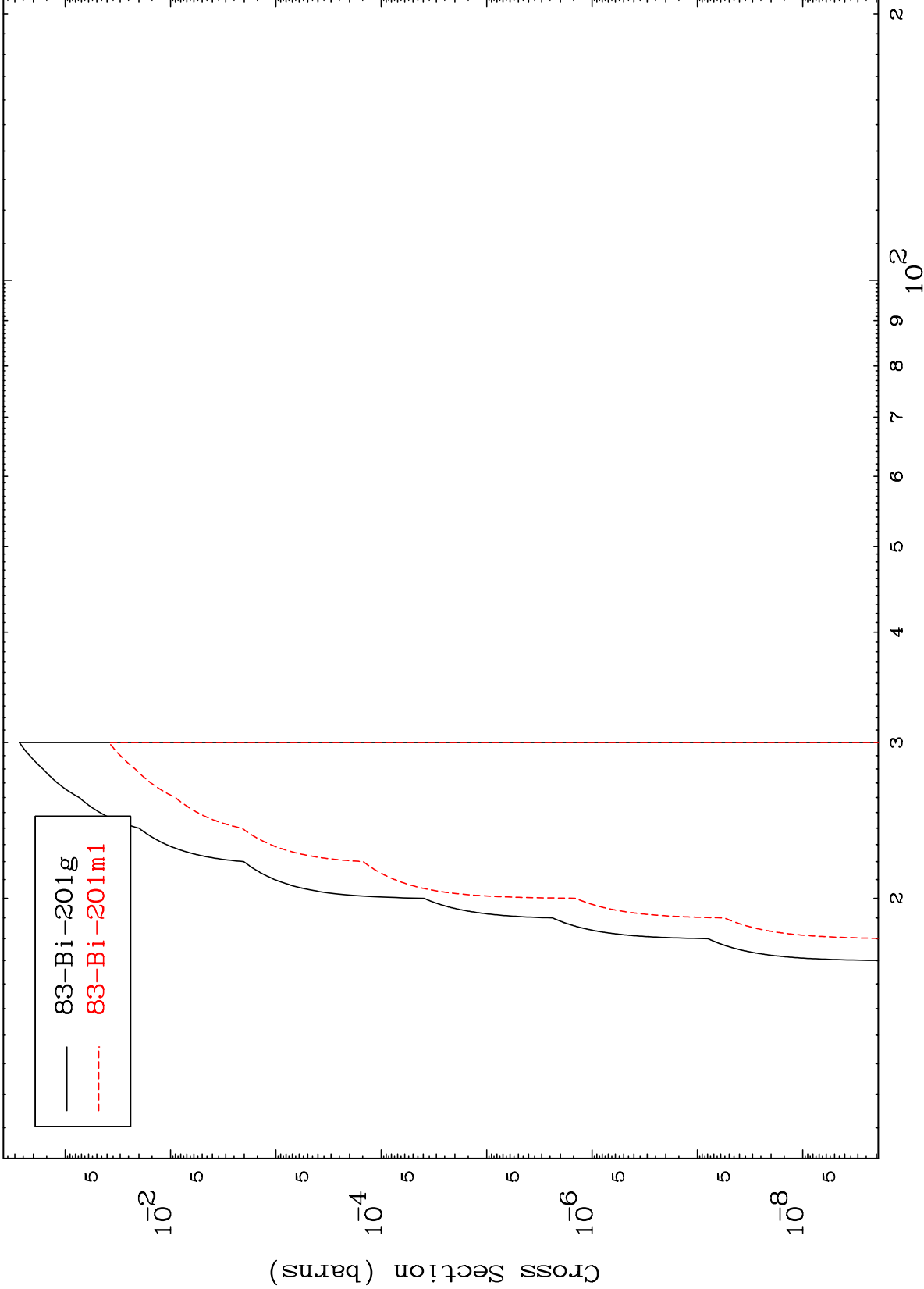
82-Pb-202

MAT 8220

(He-3, n') t

82-Pb-202

Radionuclide Production Cross Section

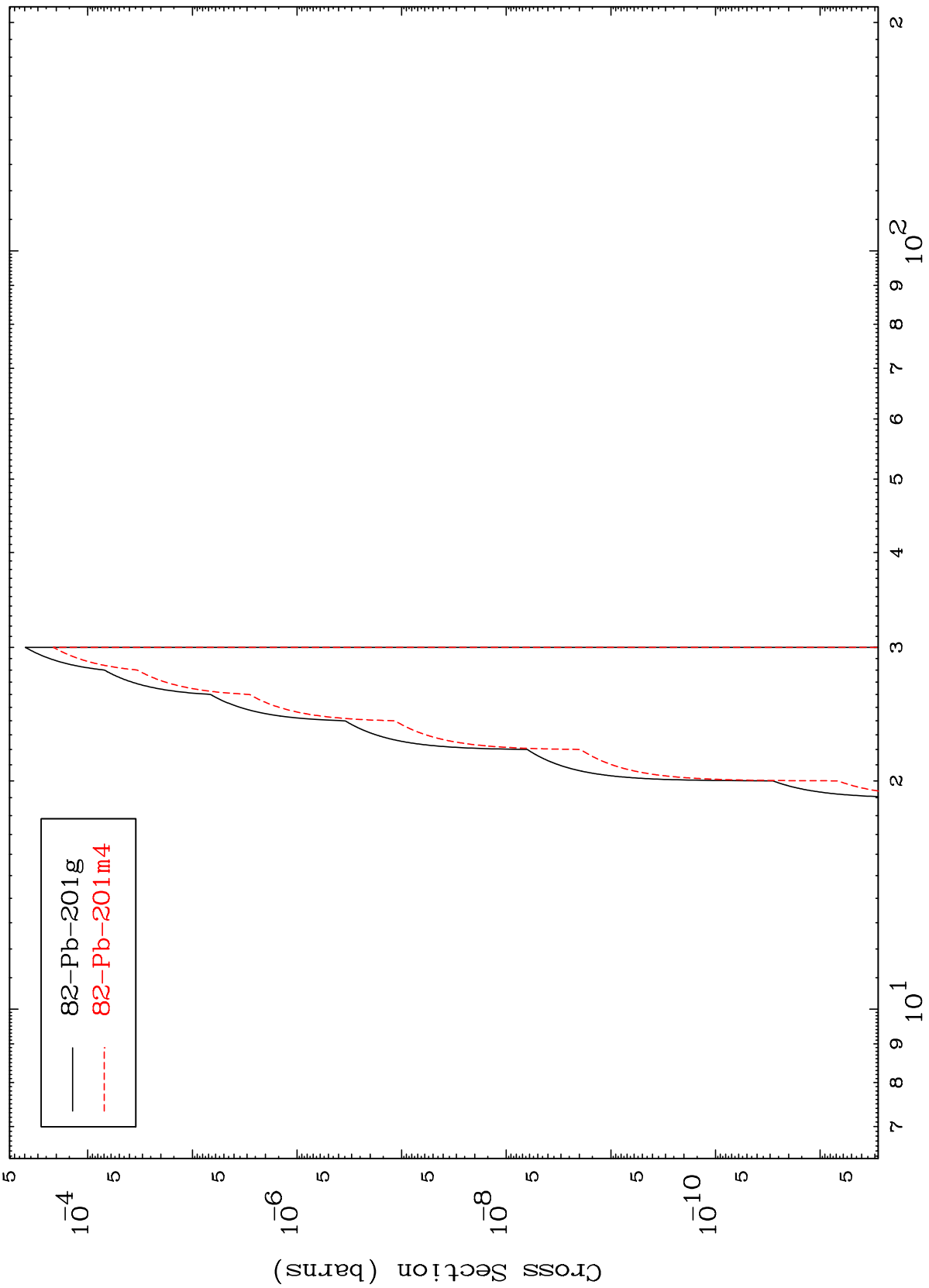


MAT 8220

(He-3, n') He-3

82-Pb-202

Radionuclide Production Cross Section

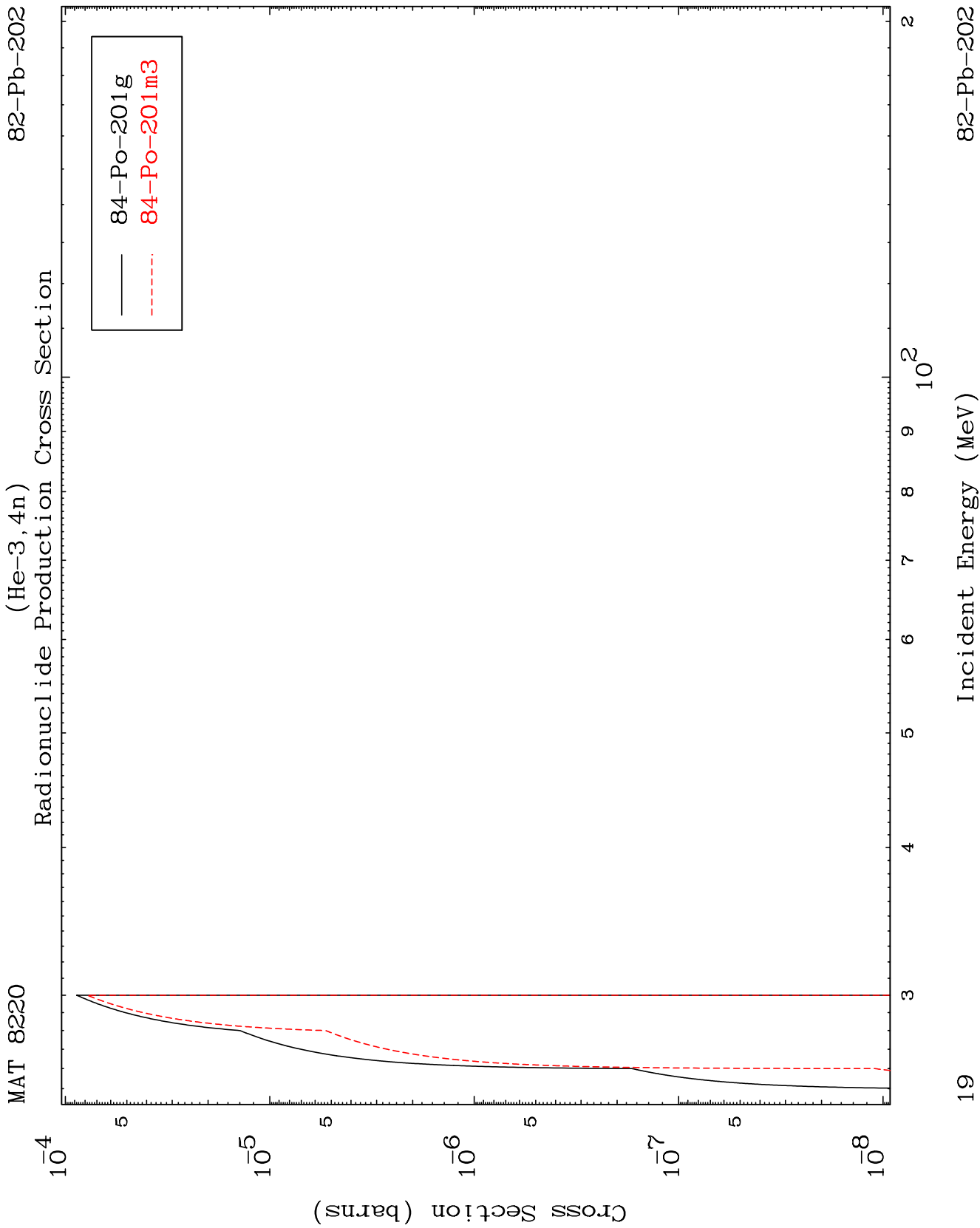


82-Pb-201 g
82-Pb-201 m4

18

Incident Energy (MeV)

82-Pb-202

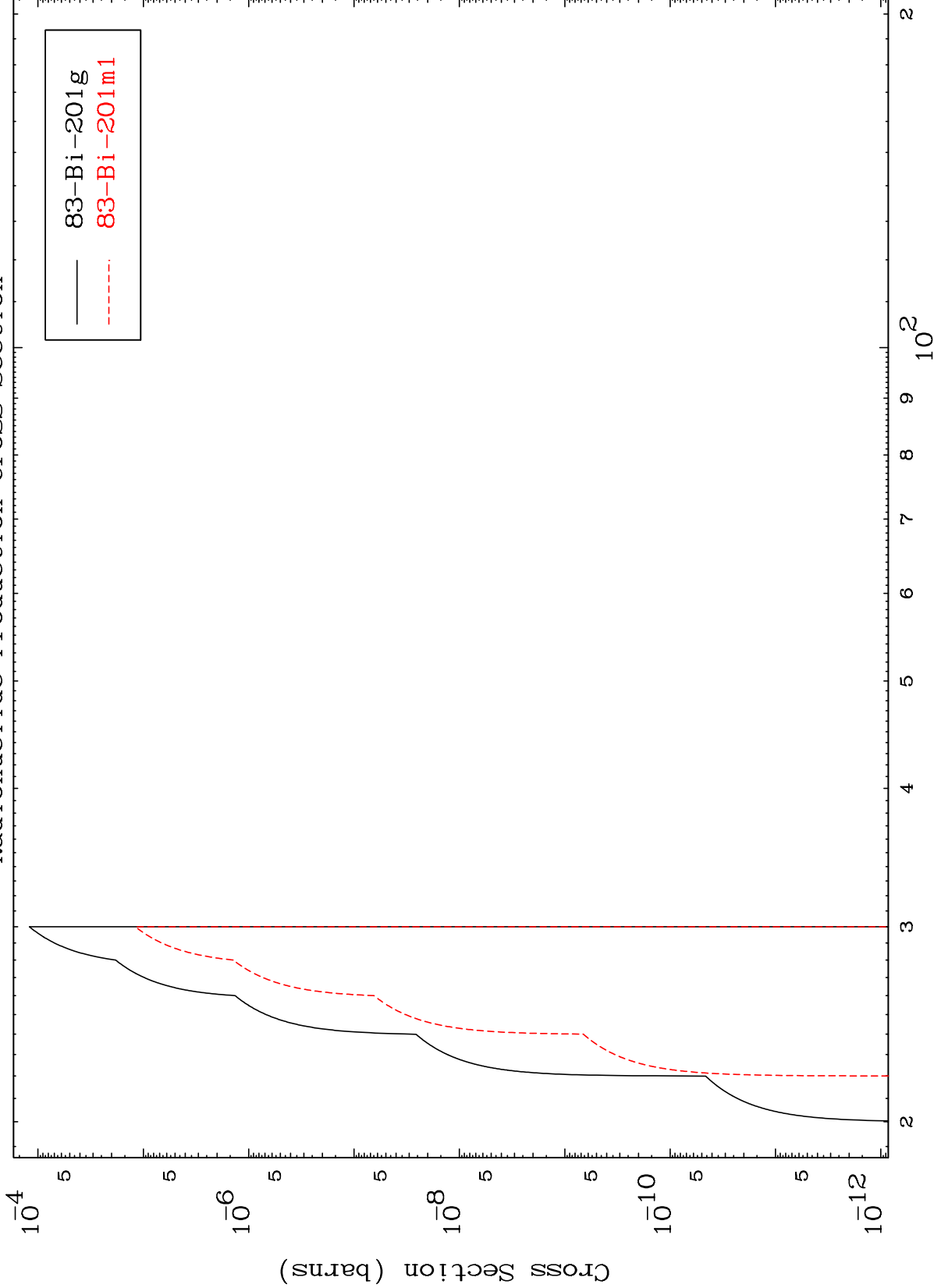


MAT 8220

(He-3,3n) p

82-Pb-202

Radionuclide Production Cross Section



20

Incident Energy (MeV)

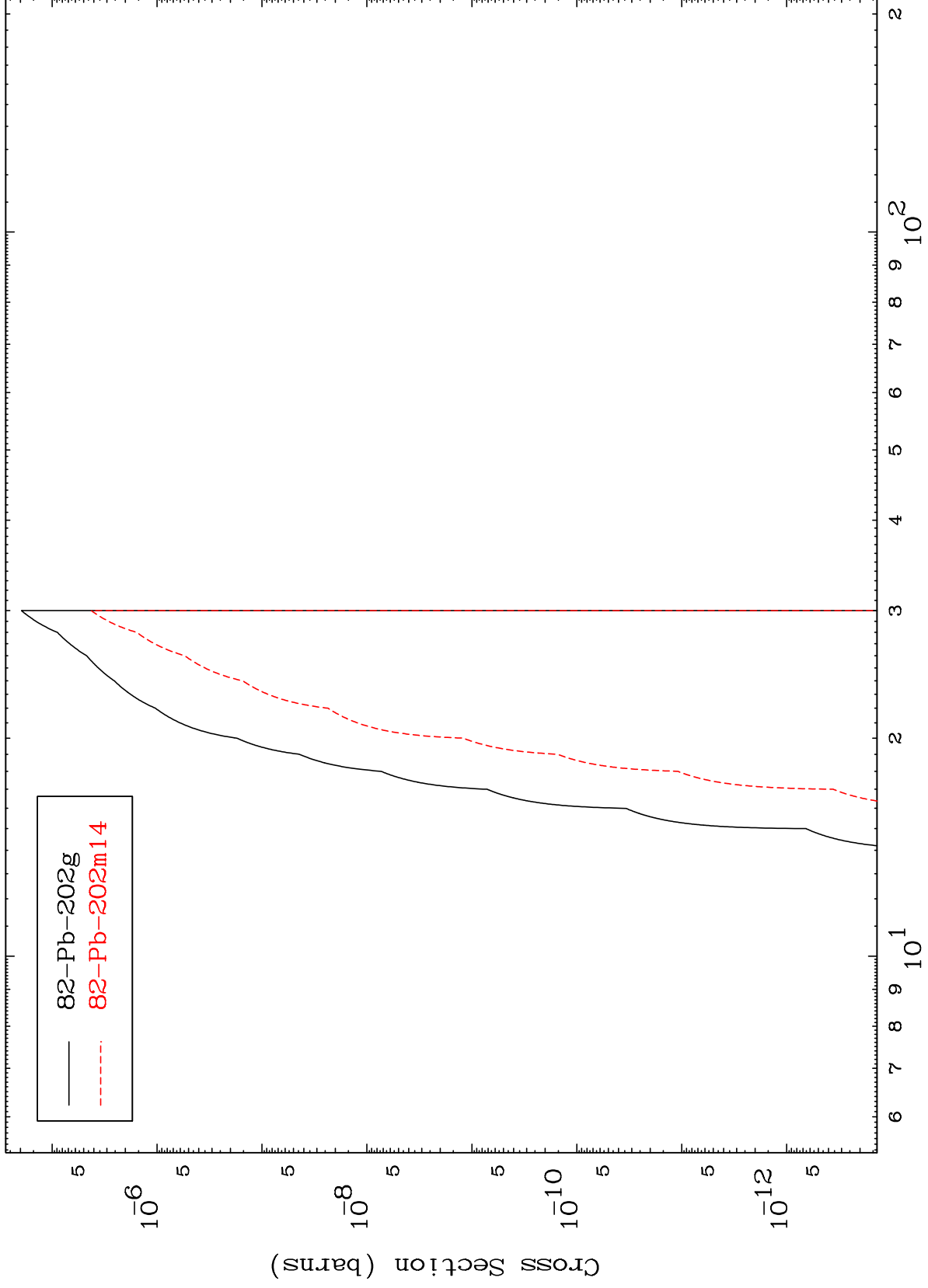
82-Pb-202

MAT 8220

(He-3,2n) p

82-Pb-202

Radionuclide Production Cross Section

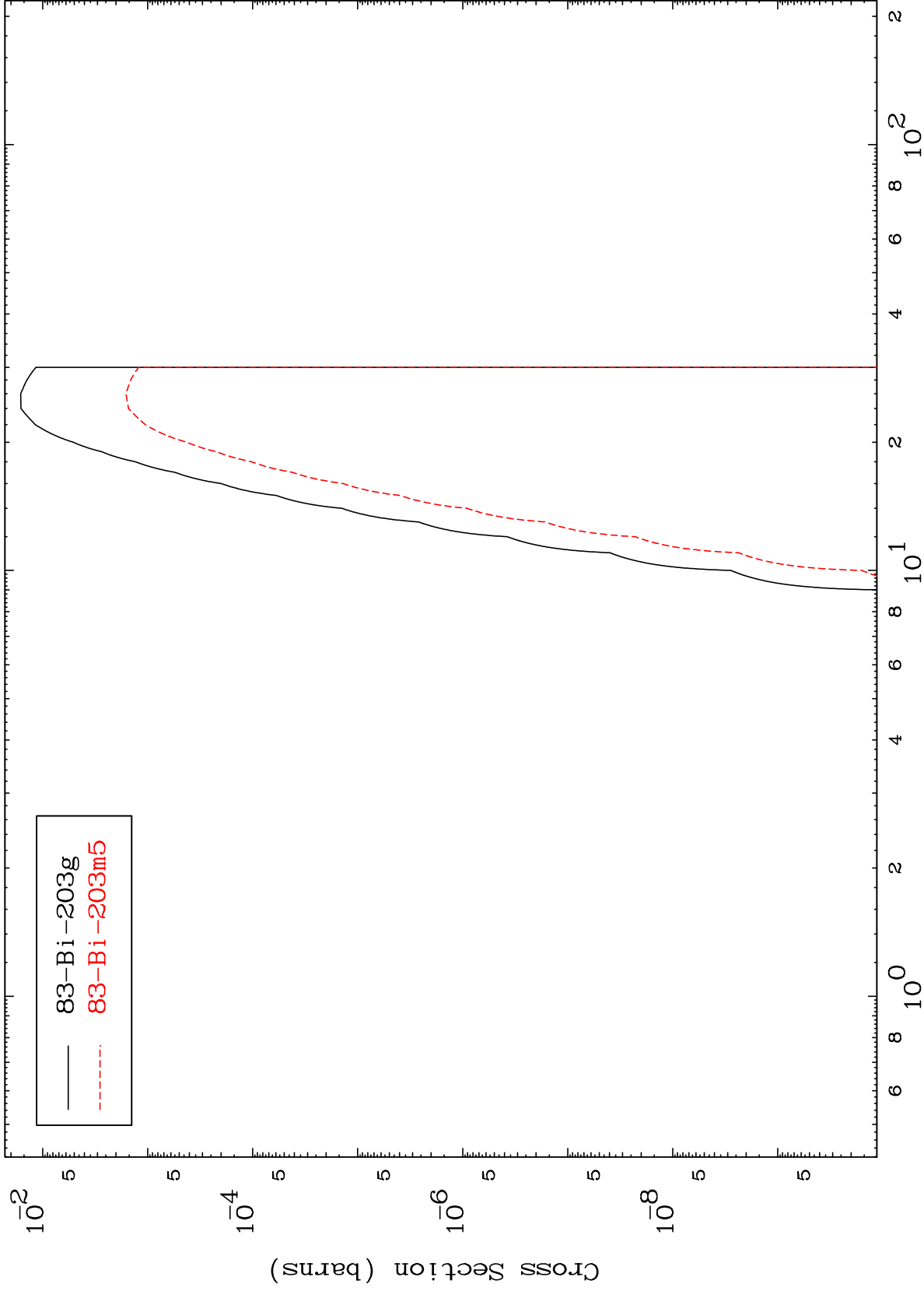


MAT 8220

(He-3, d)

82-Pb-202

Radionuclide Production Cross Section



22

Incident Energy (MeV)

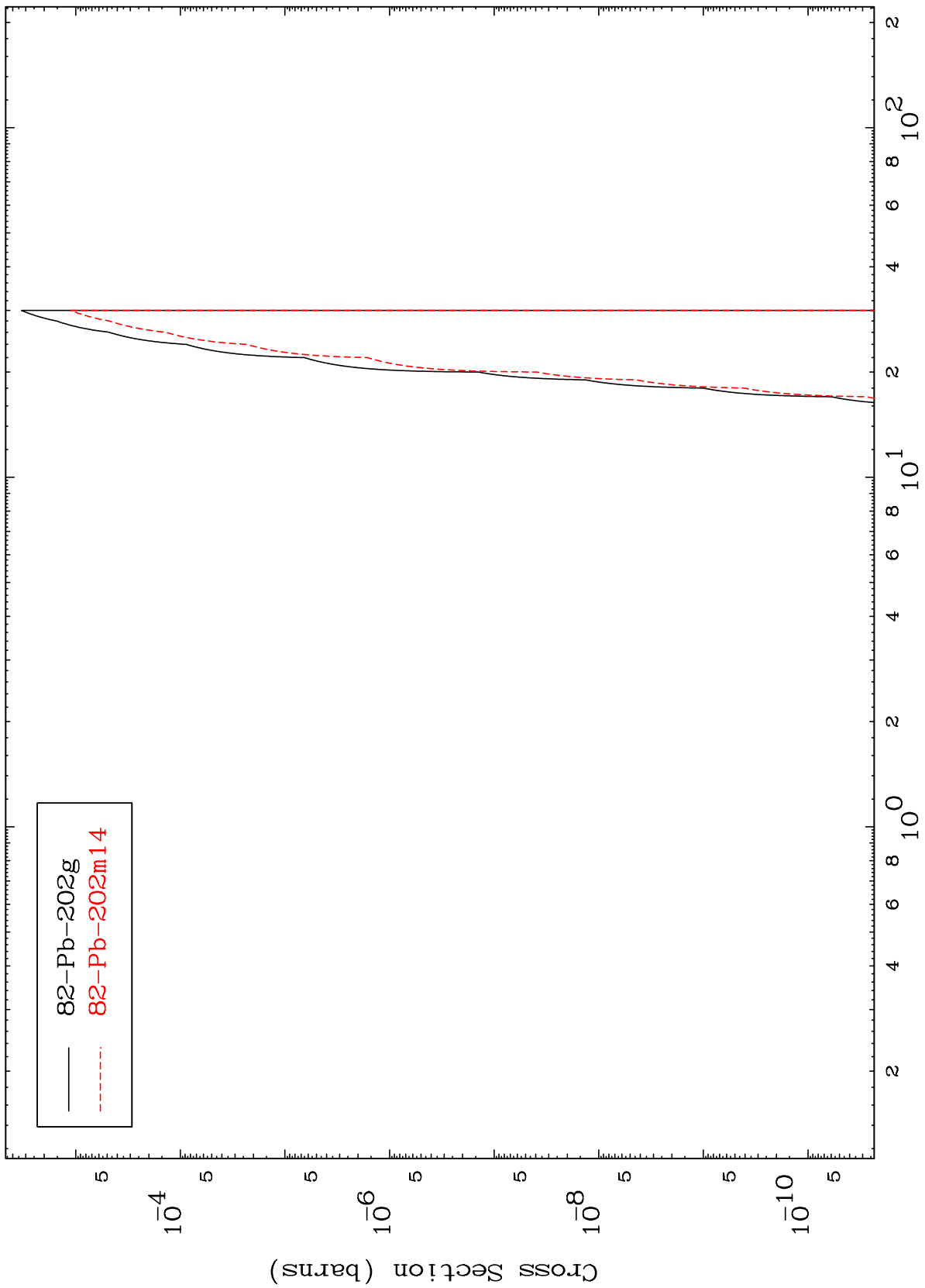
82-Pb-202

MAT 8220

(He-3, He-3)

82-Pb-202

Radionuclide Production Cross Section

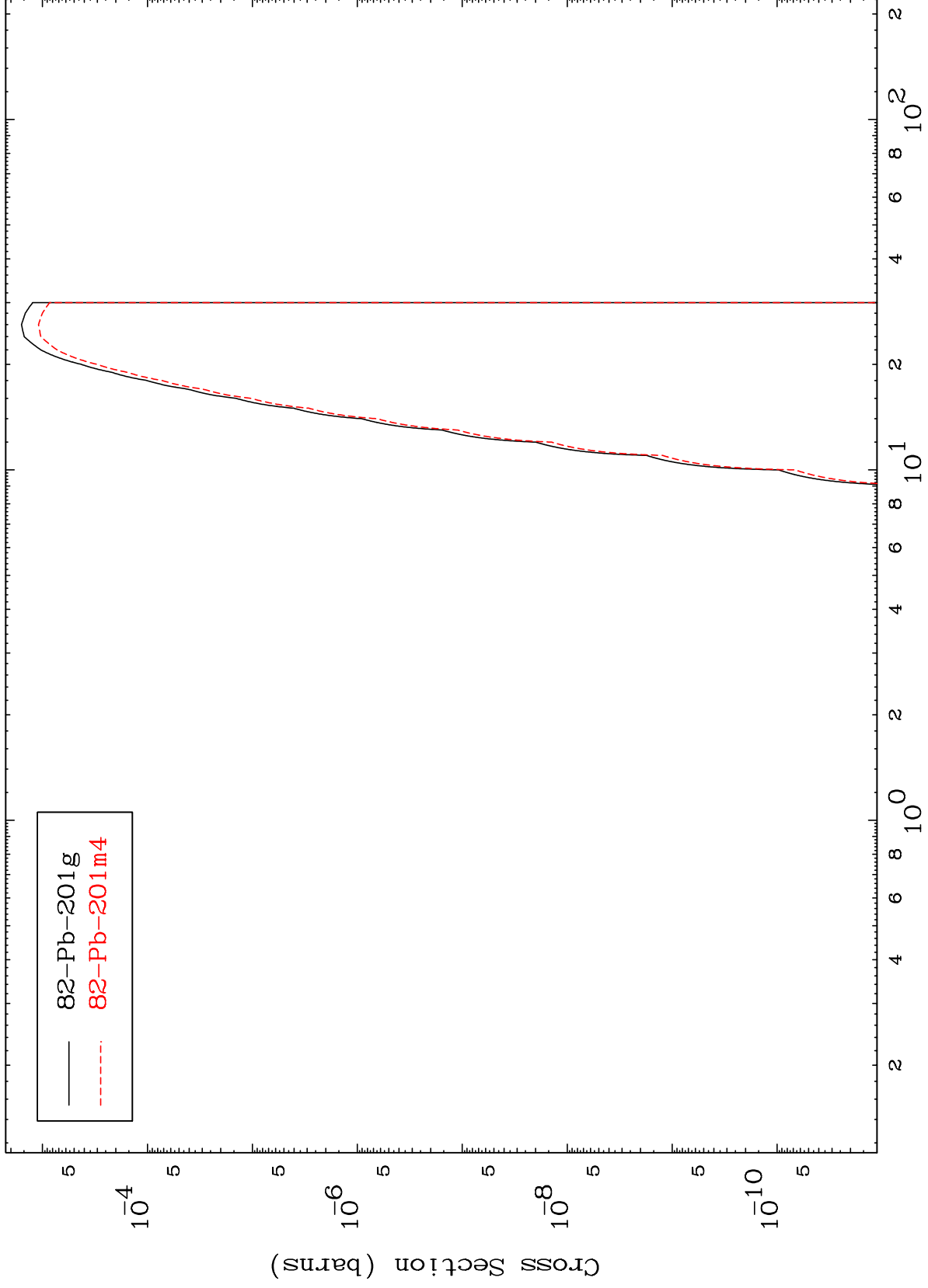


MAT 8220

(He-3, α)

82-Pb-202

Radionuclide Production Cross Section

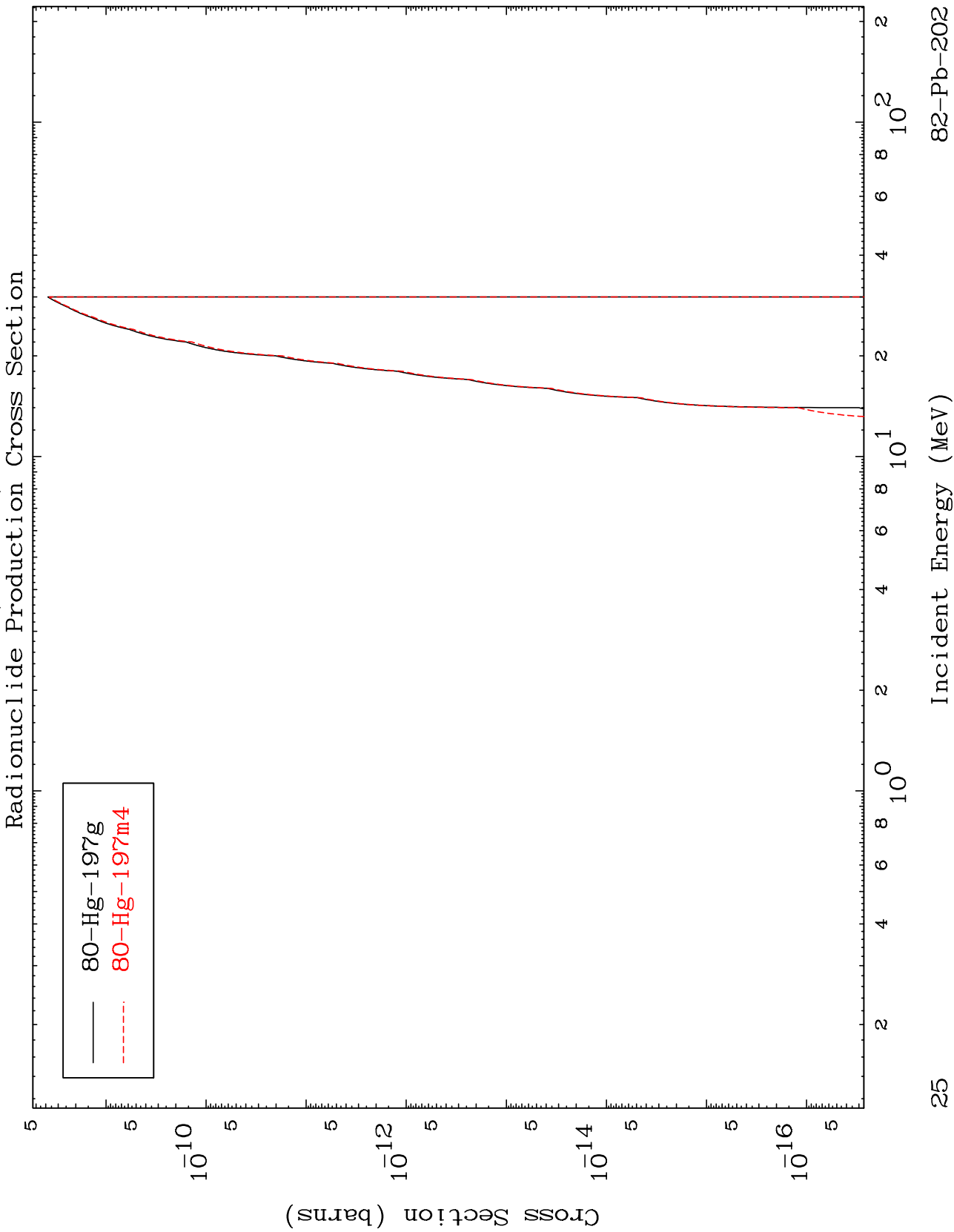


82-Pb-201 g
82-Pb-201 m4

MAT 8220

(He-3, 2α)

82-Pb-202

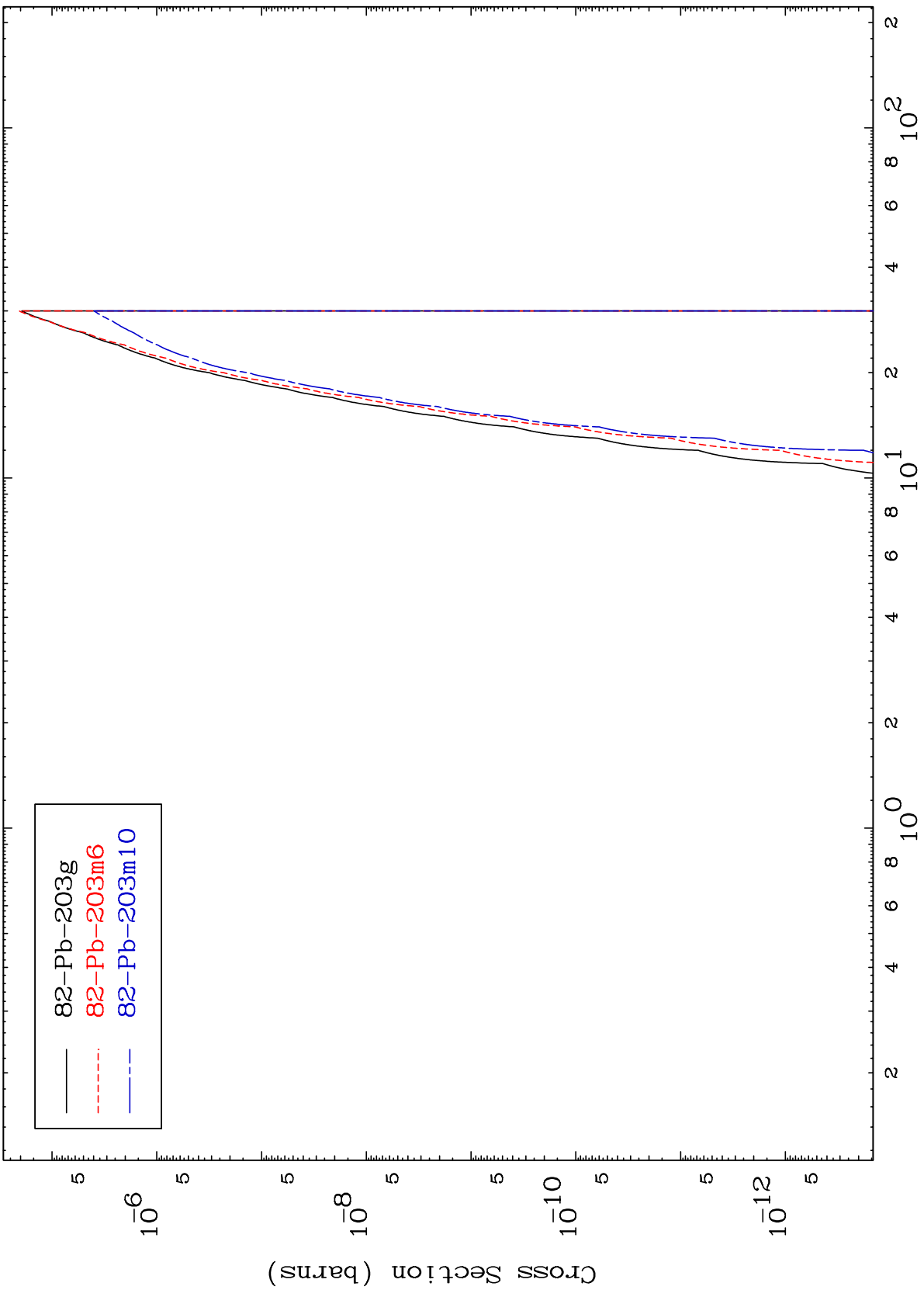


MAT 8220

(He-3,2p)

82-Pb-202

Radionuclide Production Cross Section

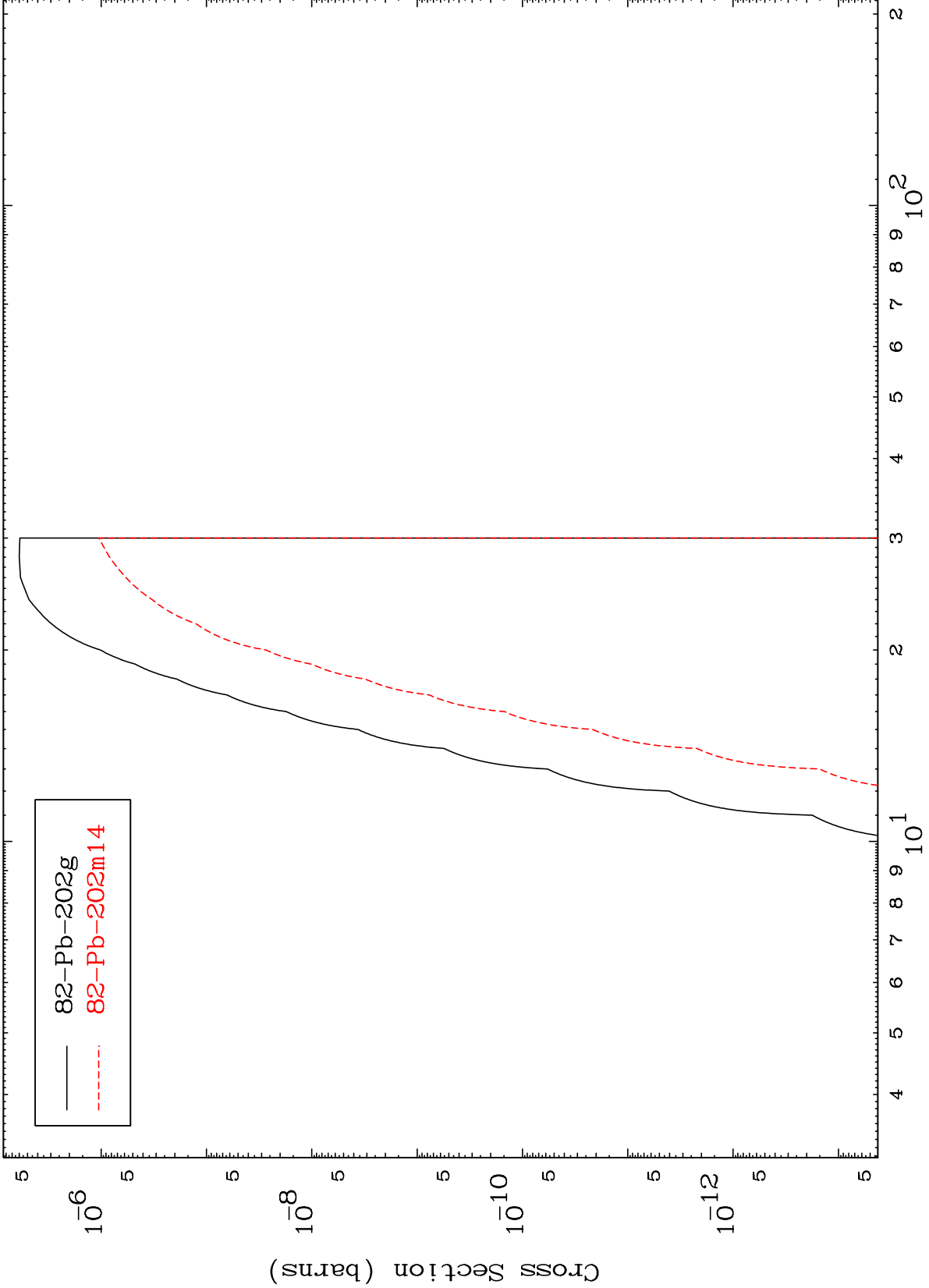


MAT 8220

(He-3, p) d

82-Pb-202

Radionuclide Production Cross Section



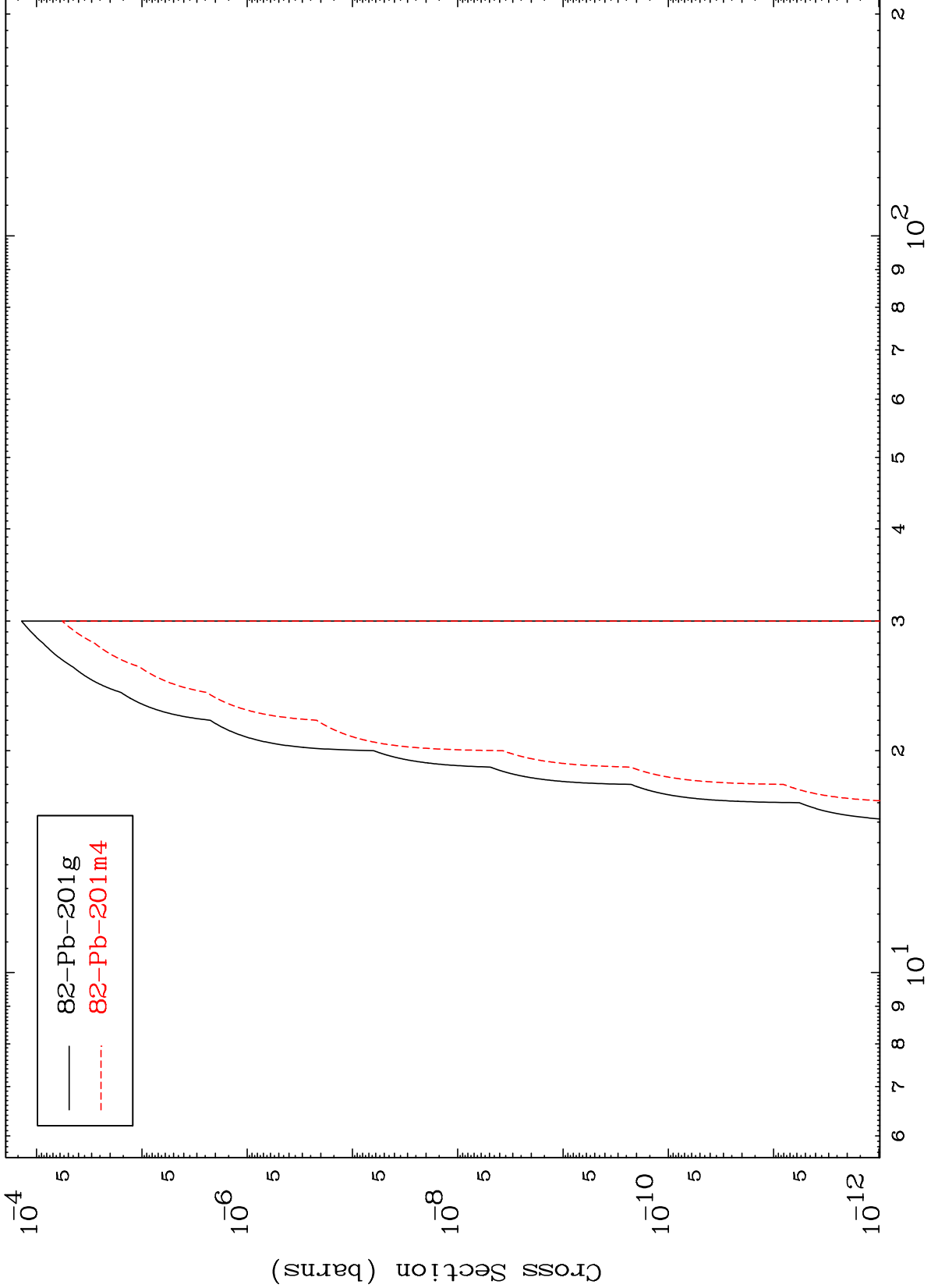
82-Pb-202g
82-Pb-202m14

MAT 8220

(He-3,p) t

82-Pb-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

82-Pb-202