

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

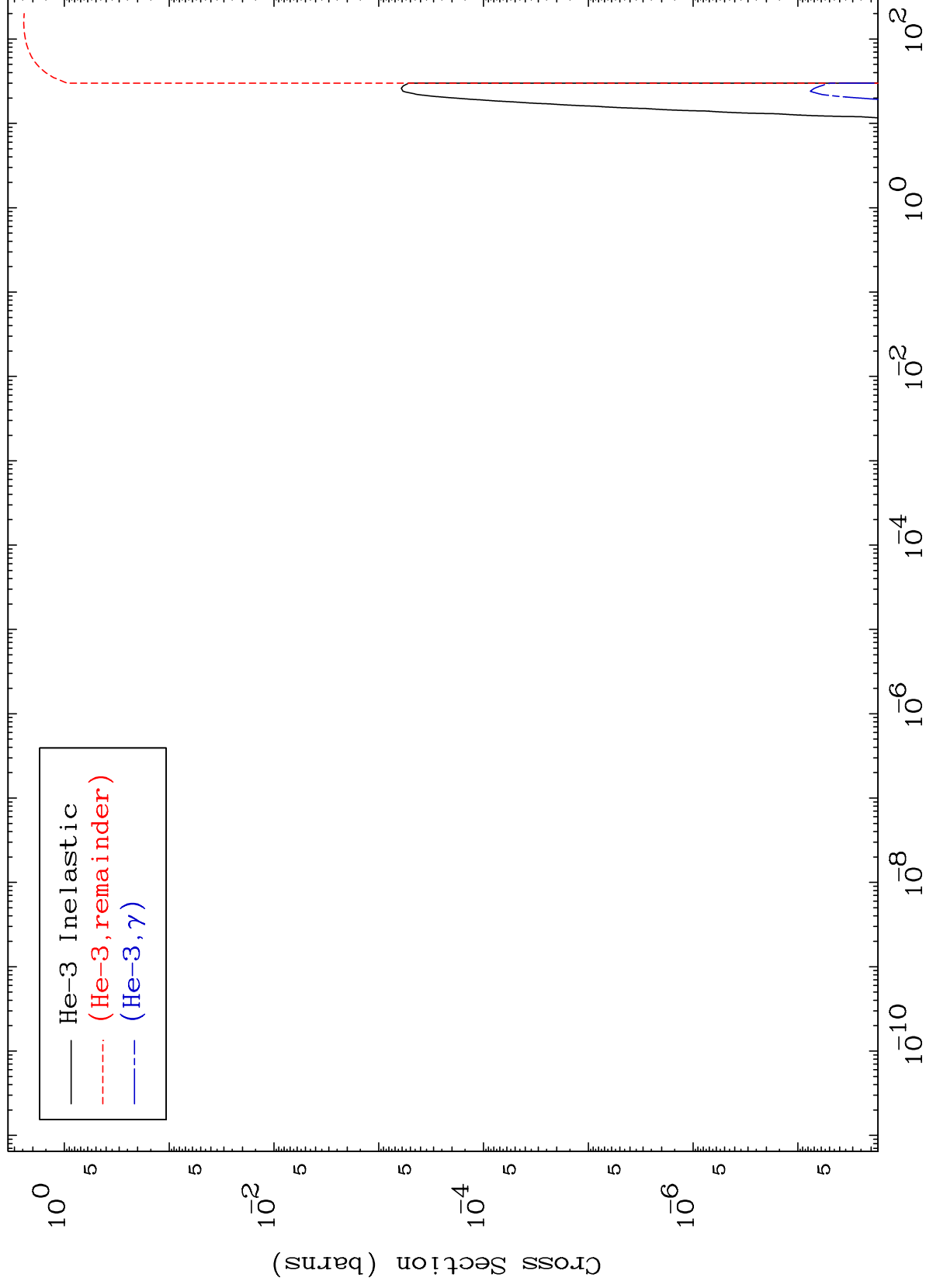
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8231

He-3 Major
0 Kelvin Cross Sections

82-Pb-206



1

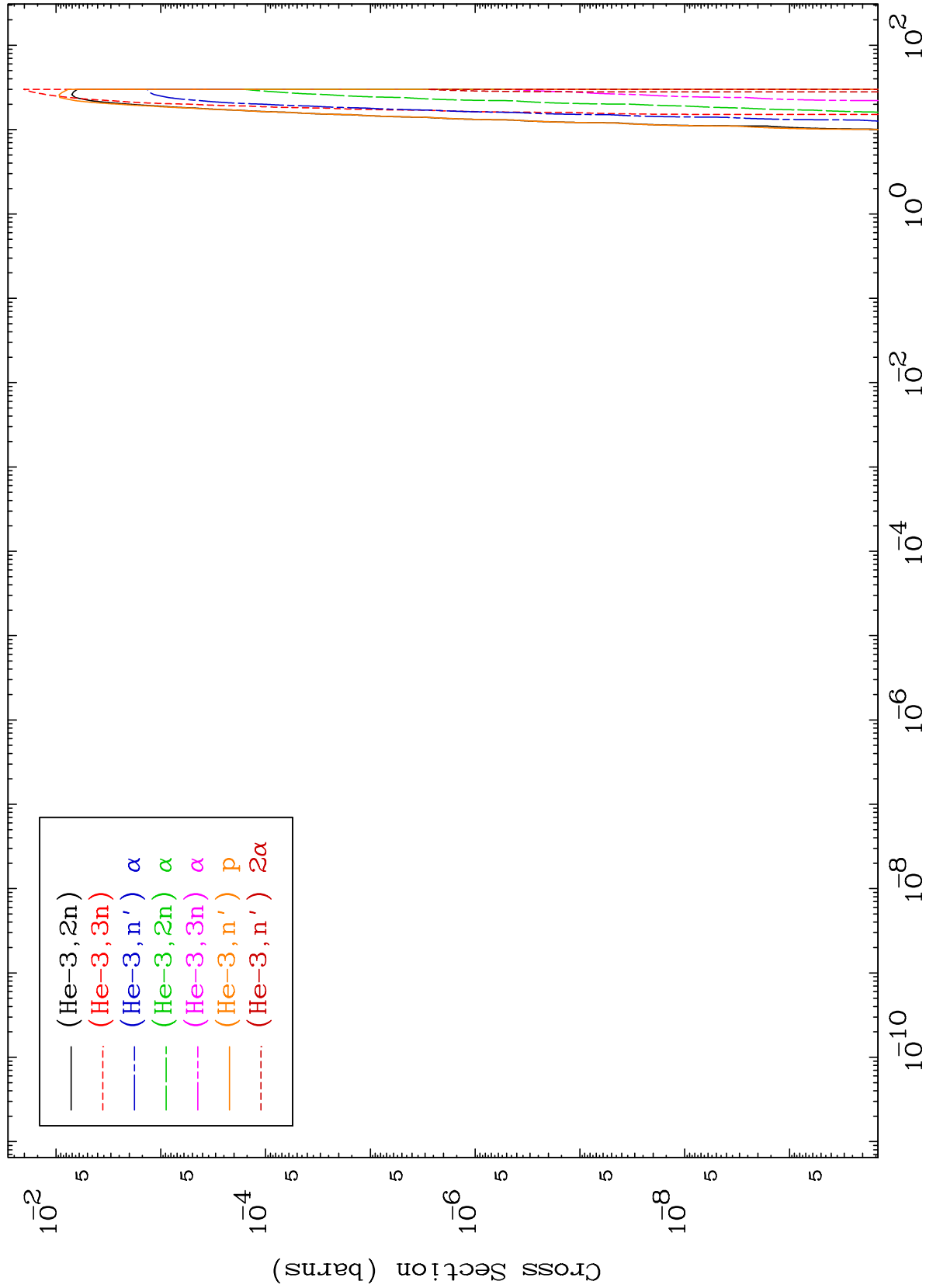
Incident Energy (MeV)

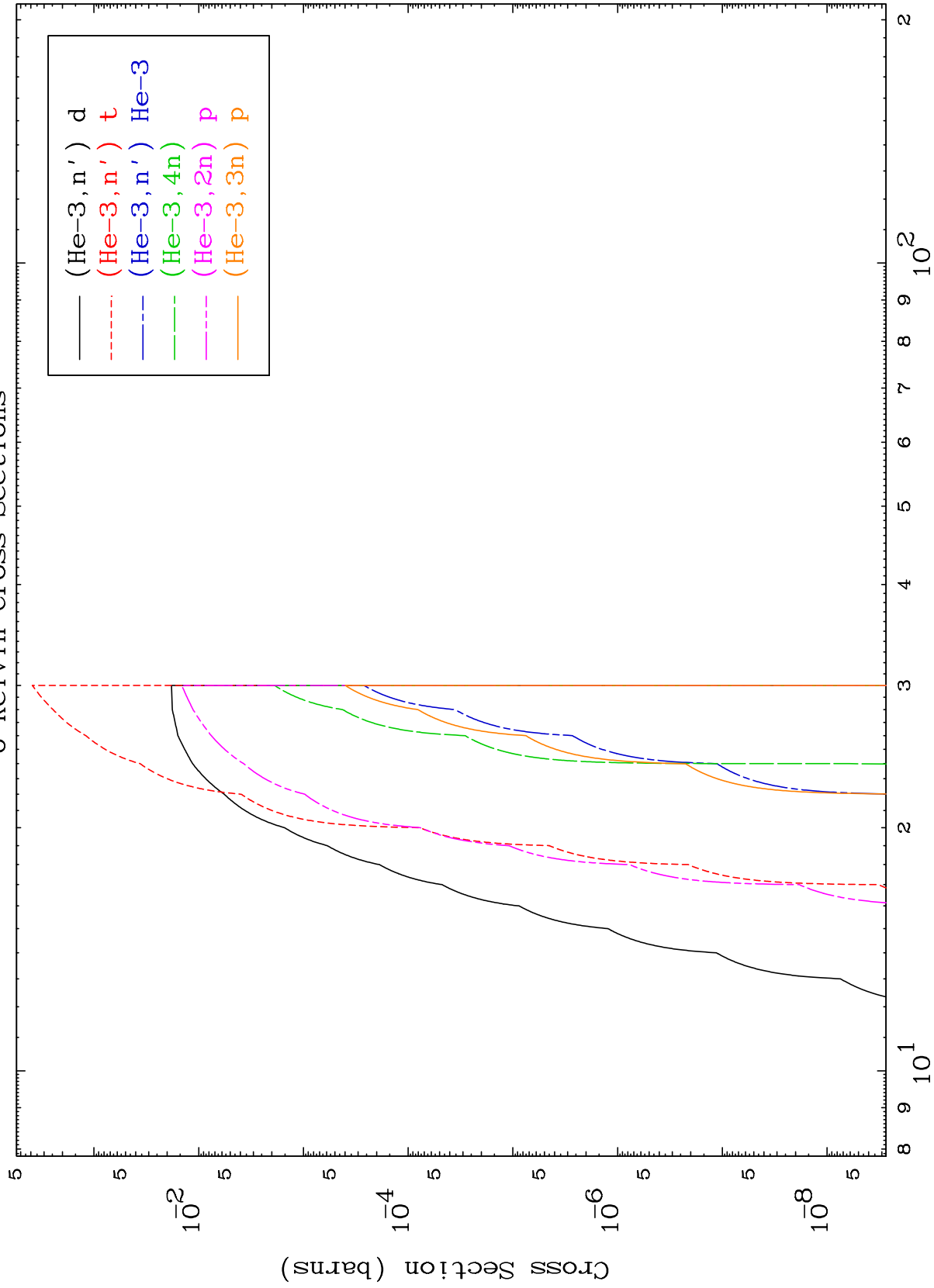
82-Pb-206

MAT 8231

He-3 Neutron Production
0 Kelvin Cross Sections

82-Pb-206

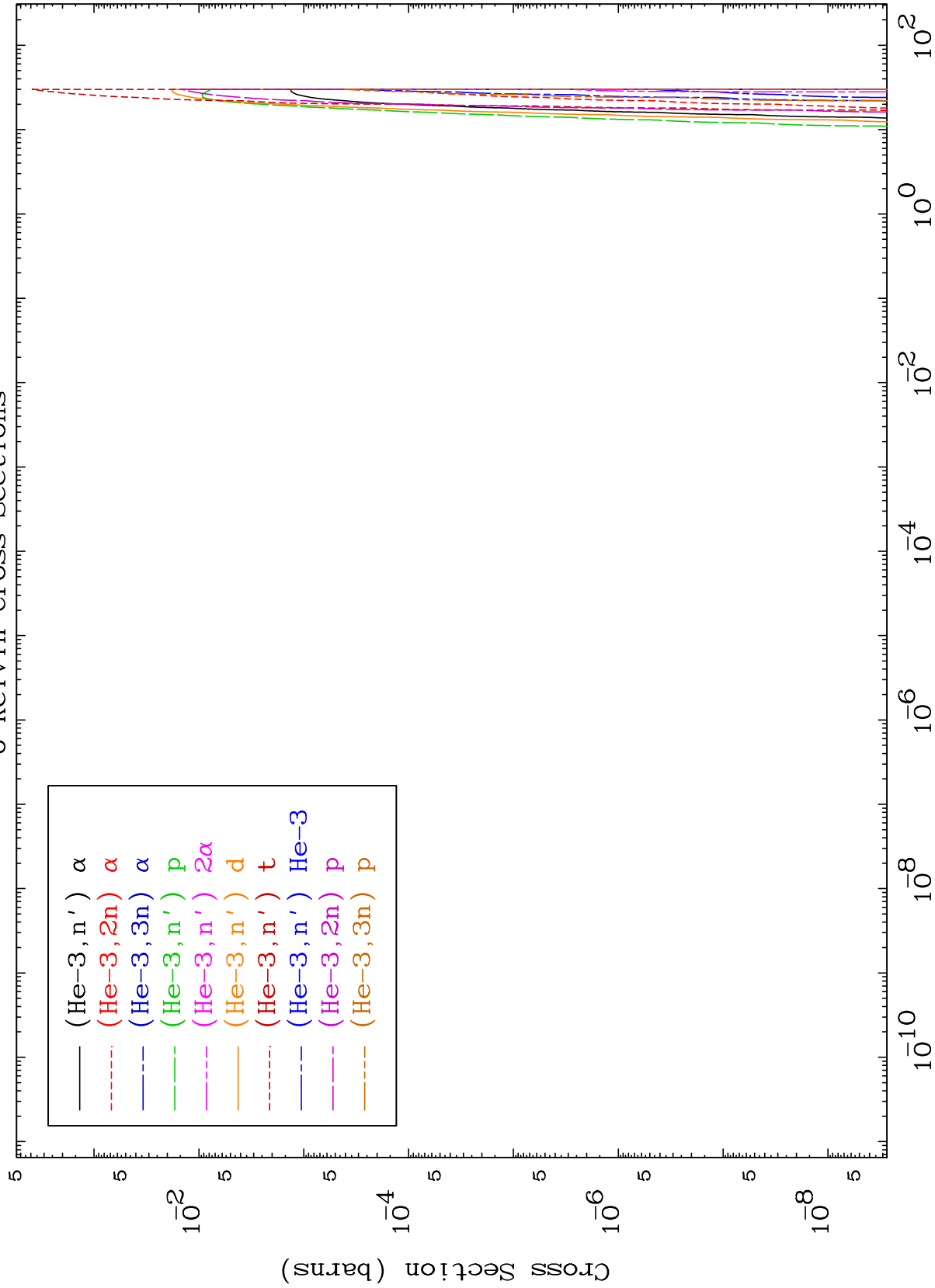




MAT 8231

He-3 Charged Particle
0 Kelvin Cross Sections

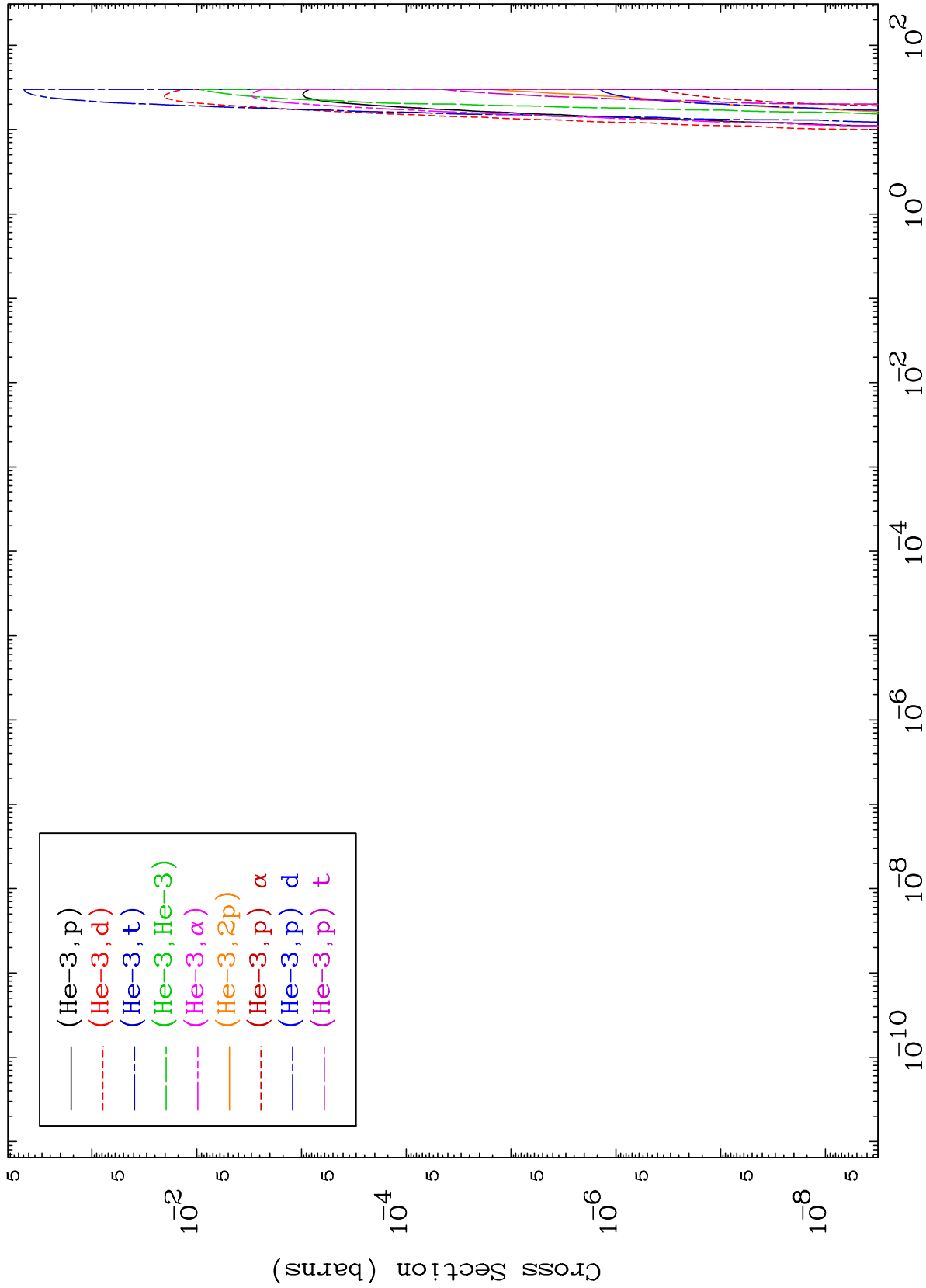
82-Pb-206



MAT 8231

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-206



5

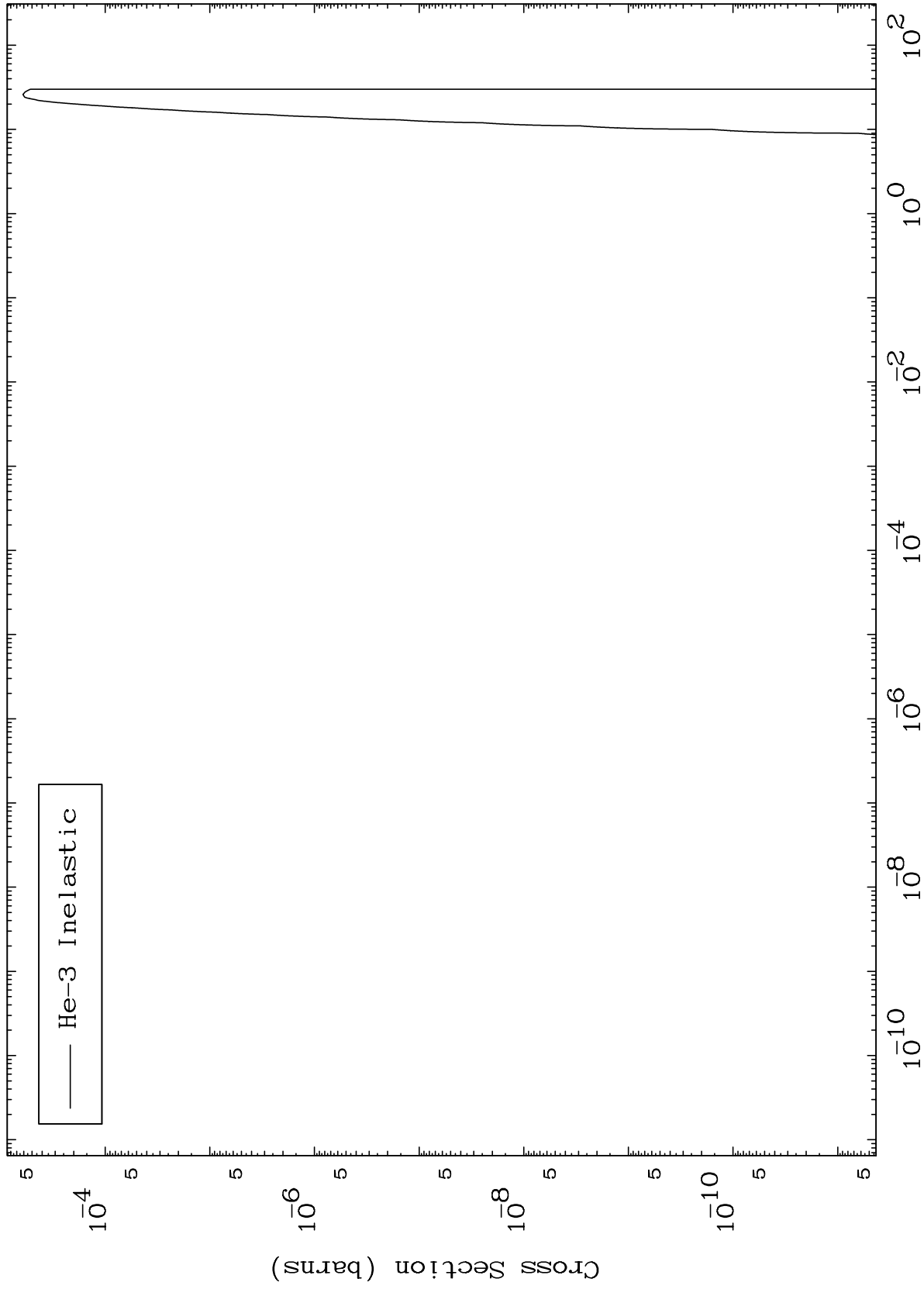
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



6

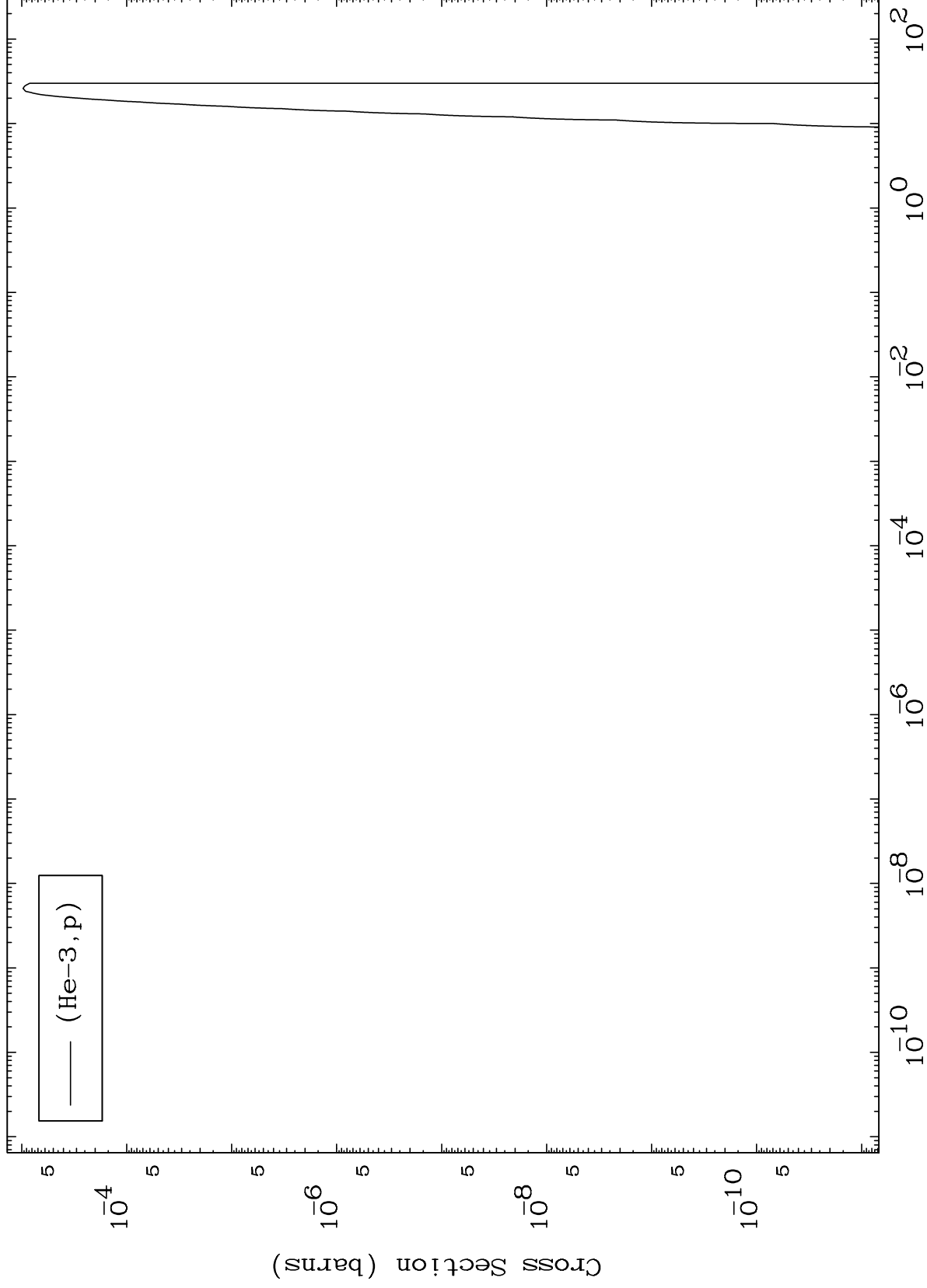
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



7

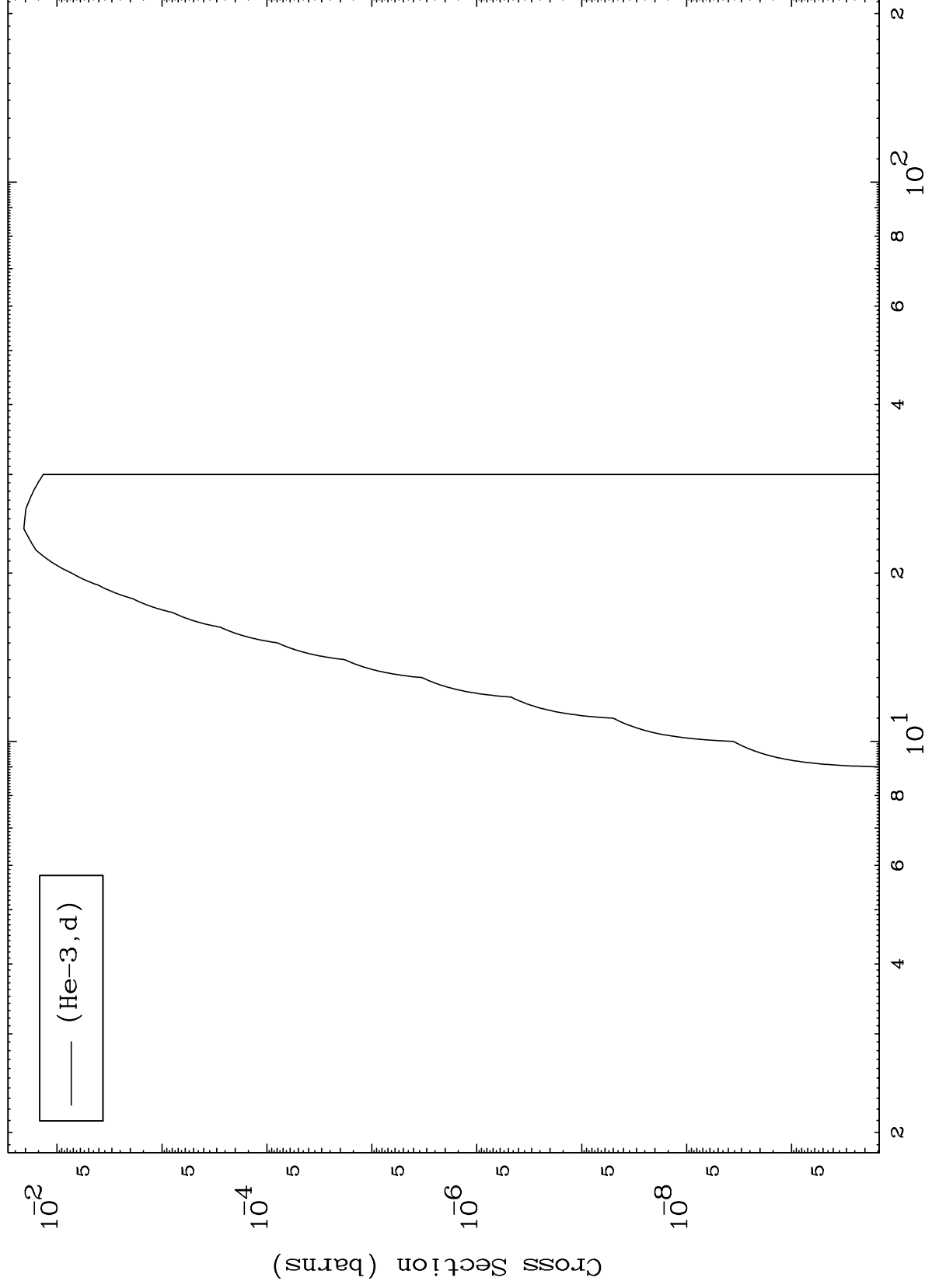
Incident Energy (MeV)

82-Pb-206

MAT 8231

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

82-Pb-206



8

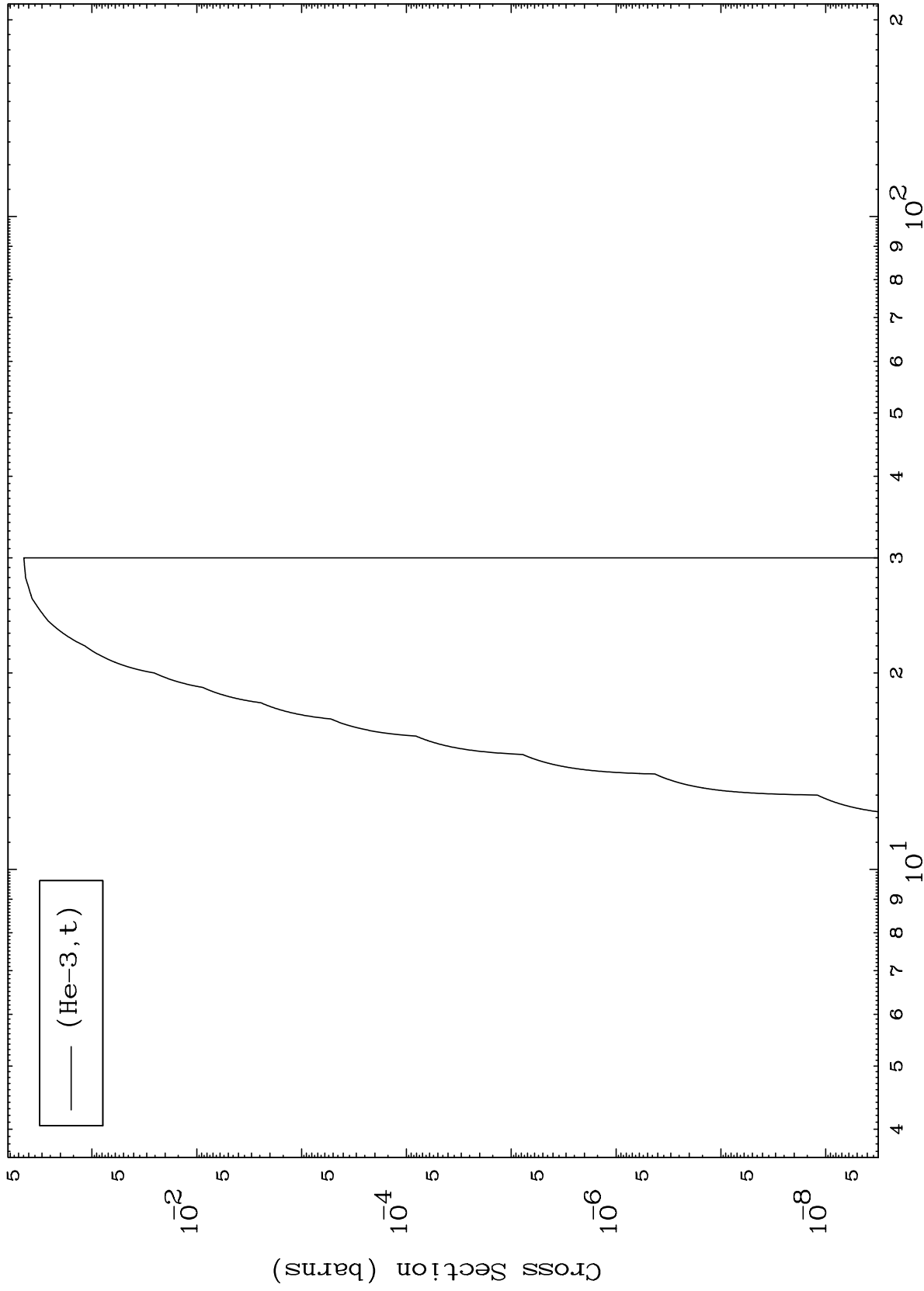
Incident Energy (MeV)

82-Pb-206

MAT 8231

82-Pb-206

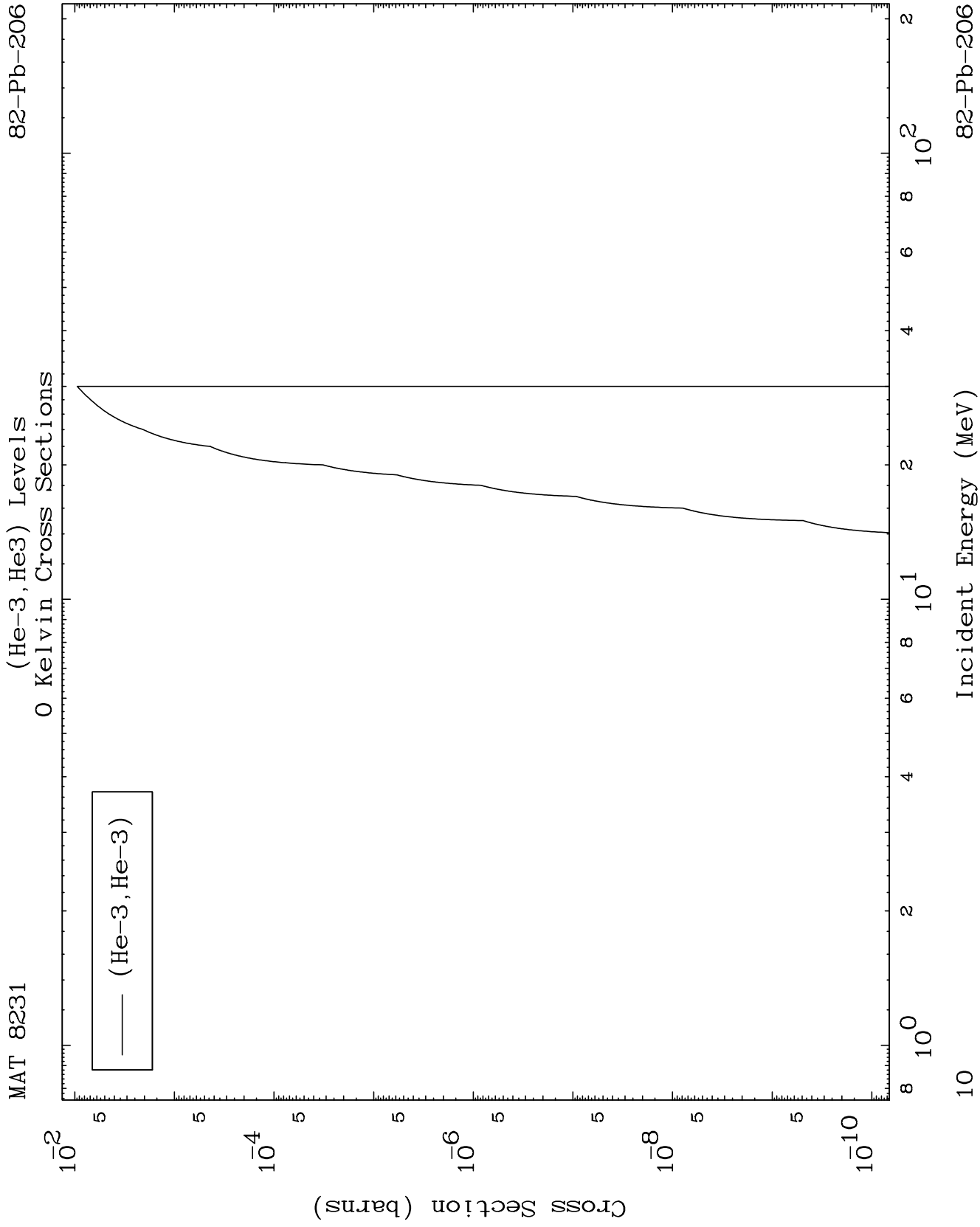
(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

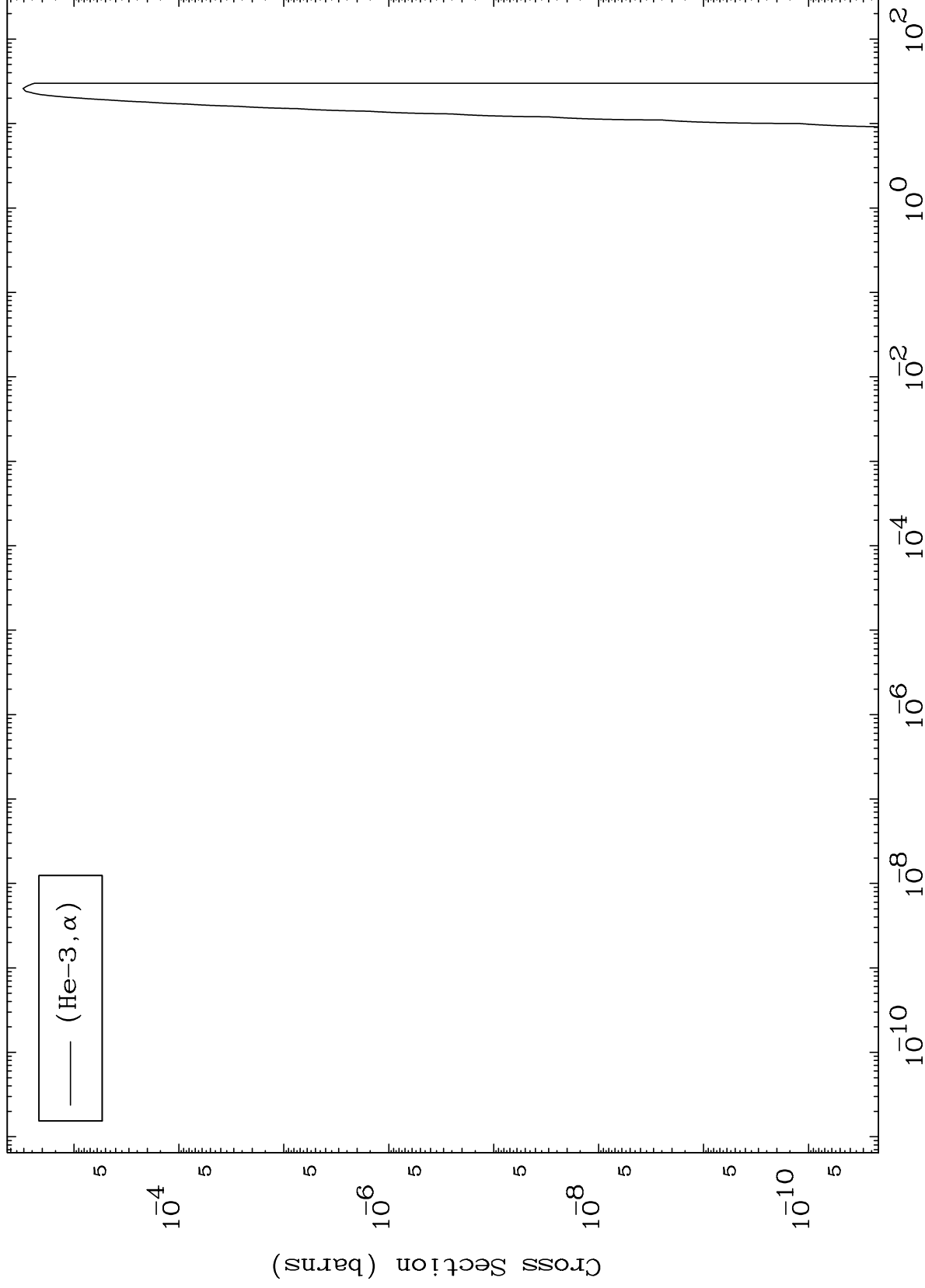
82-Pb-206



MAT 8231

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

82-Pb-206



11

Incident Energy (MeV)

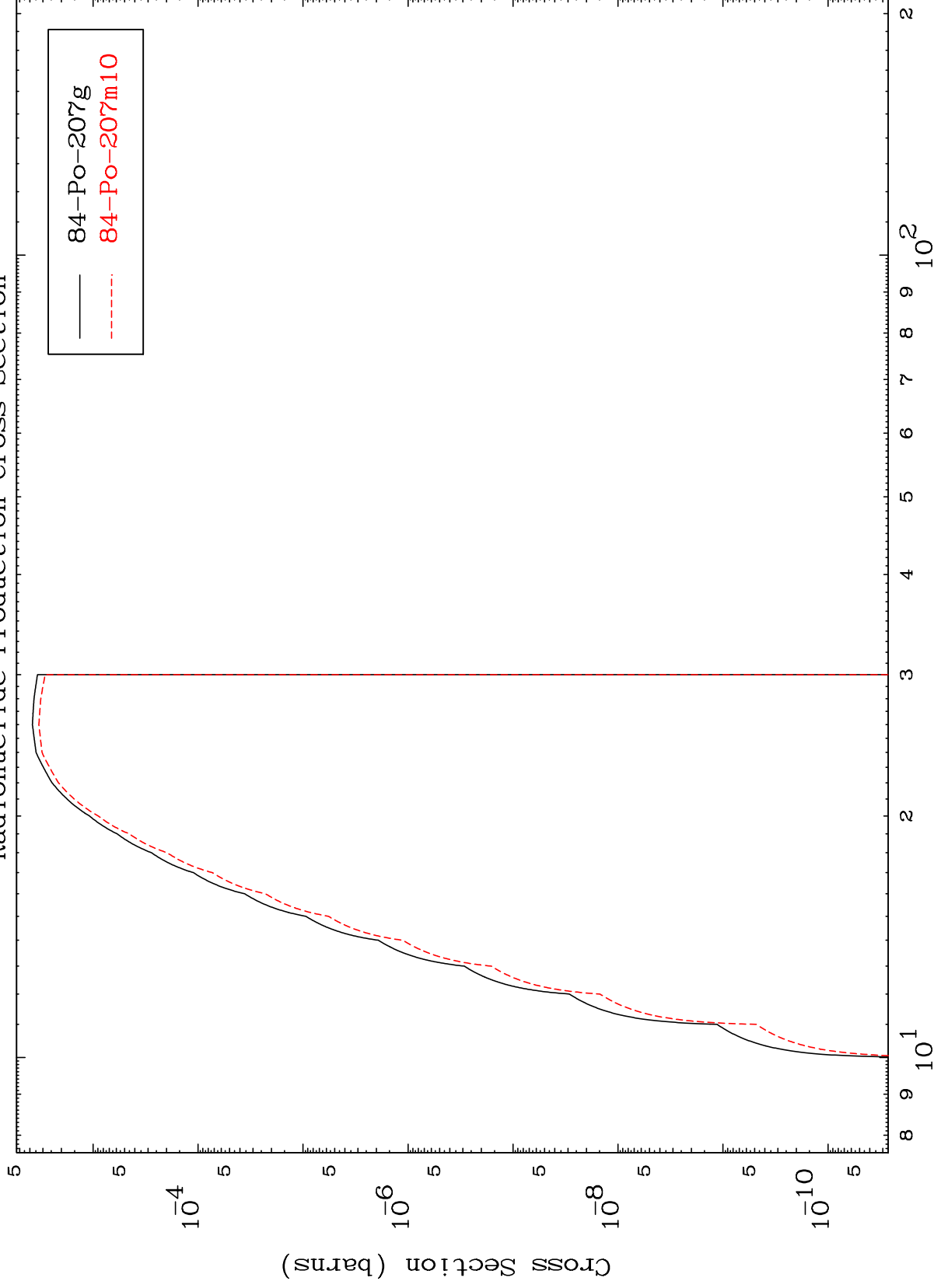
82-Pb-206

MAT 8231

(He-3,2n)

82-Pb-206

Radionuclide Production Cross Section



12

Incident Energy (MeV)

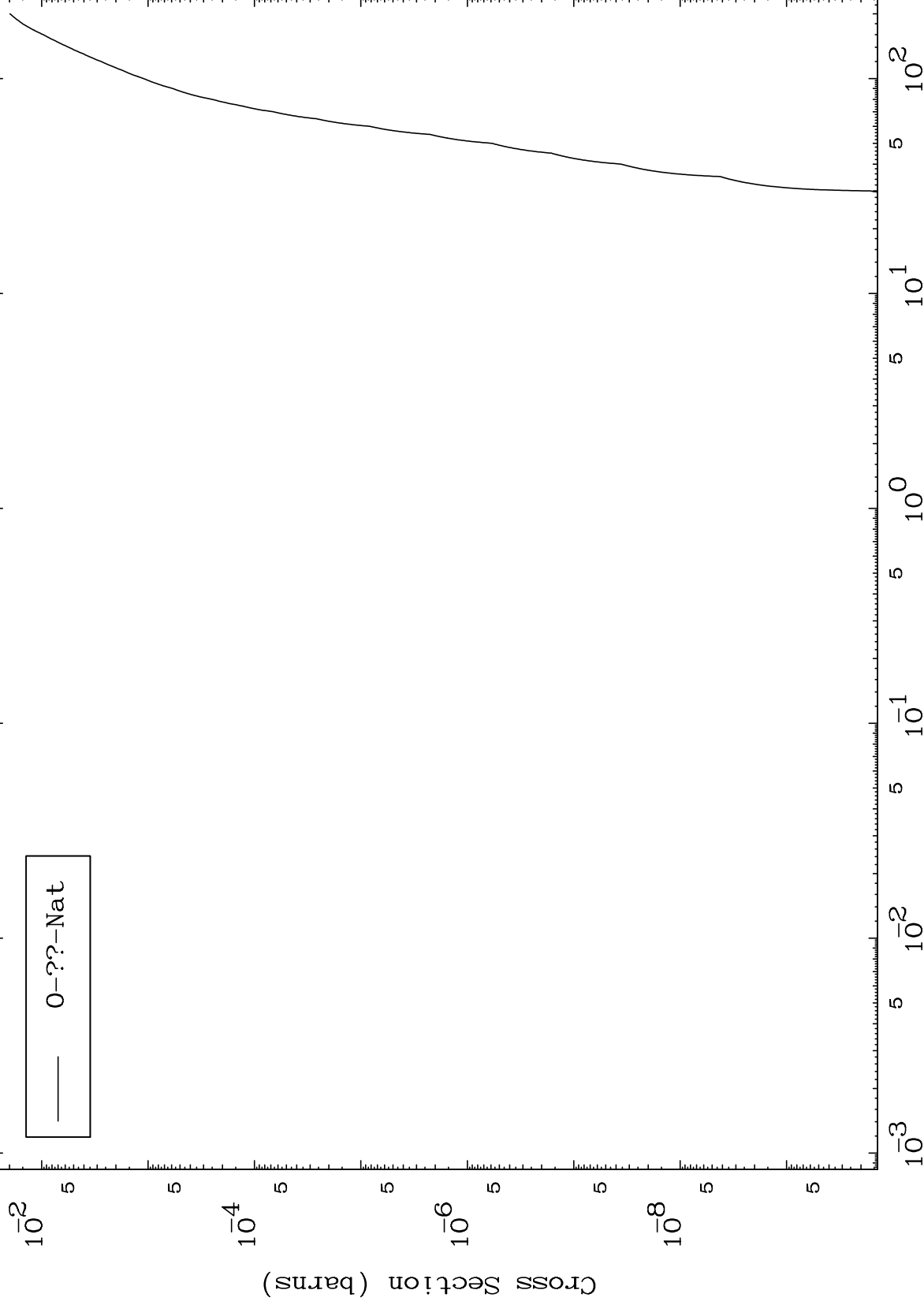
82-Pb-206

MAT 8231

He-3 Fission

82-Pb-206

Radionuclide Production Cross Section



Incident Energy (MeV)

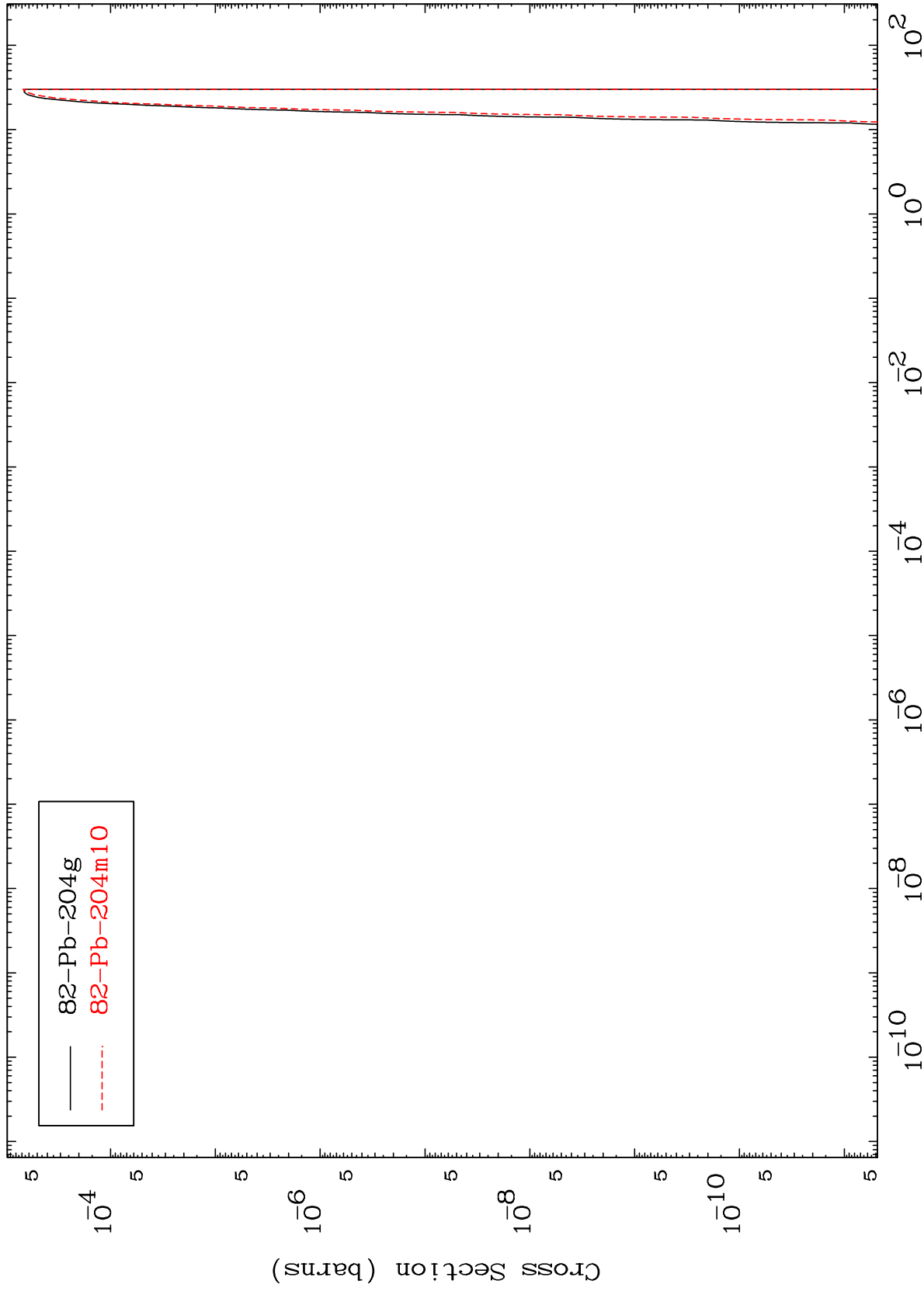
82-Pb-206

MAT 8231

(He-3,n') α

82-Pb-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

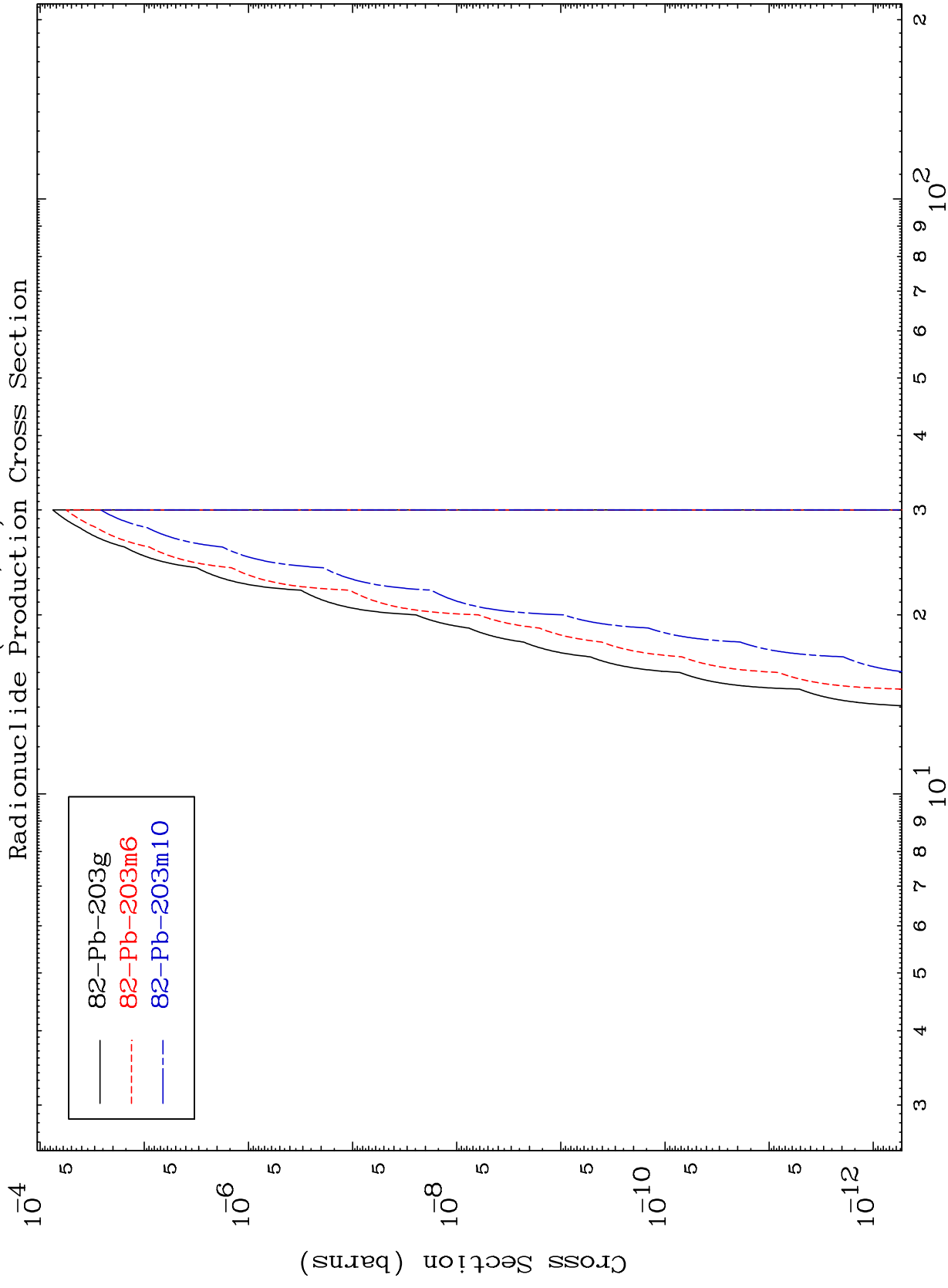
82-Pb-206

MAT 8231

$$(\text{He-3}, 2n) \propto$$

82-Pb-206

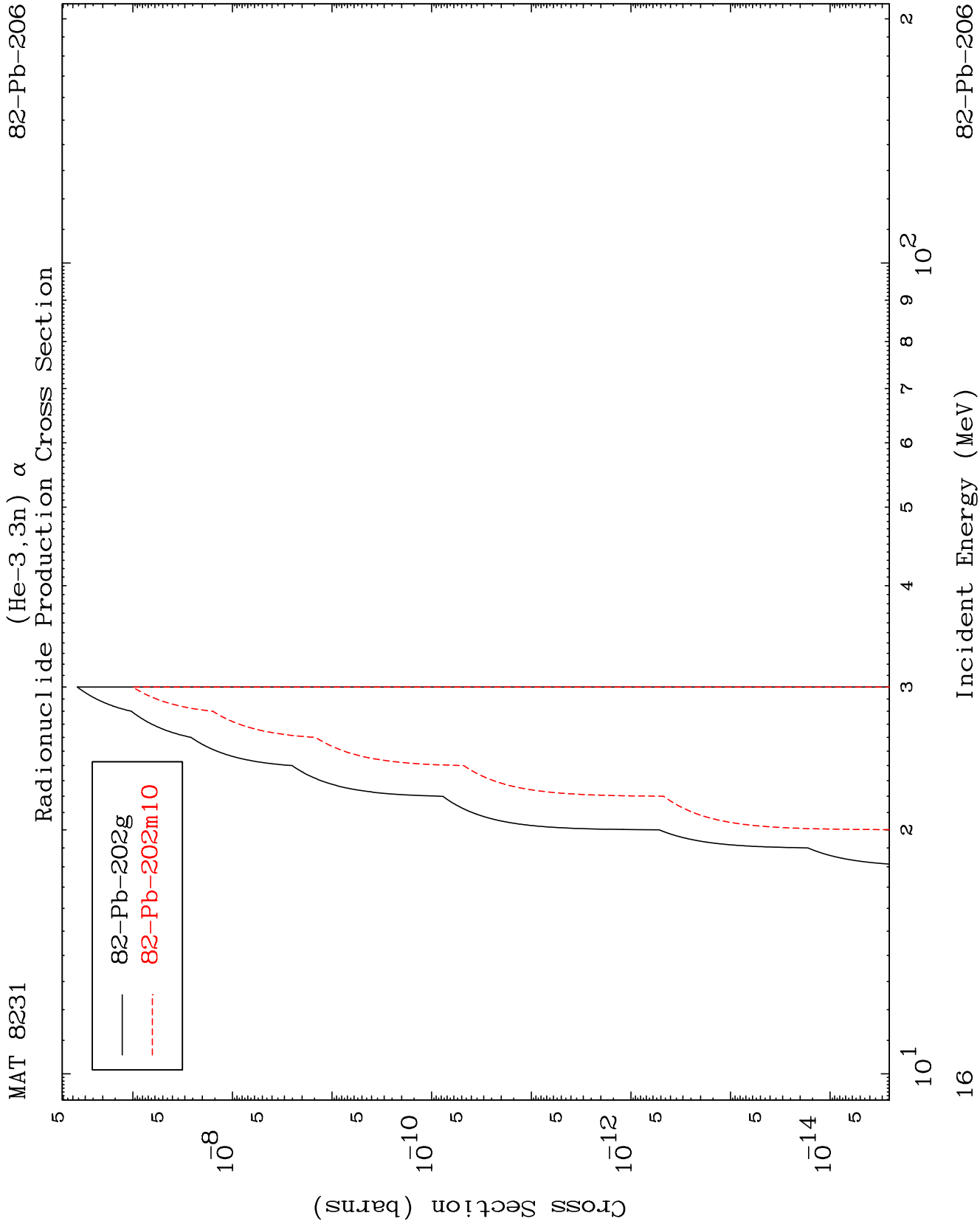
Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-206

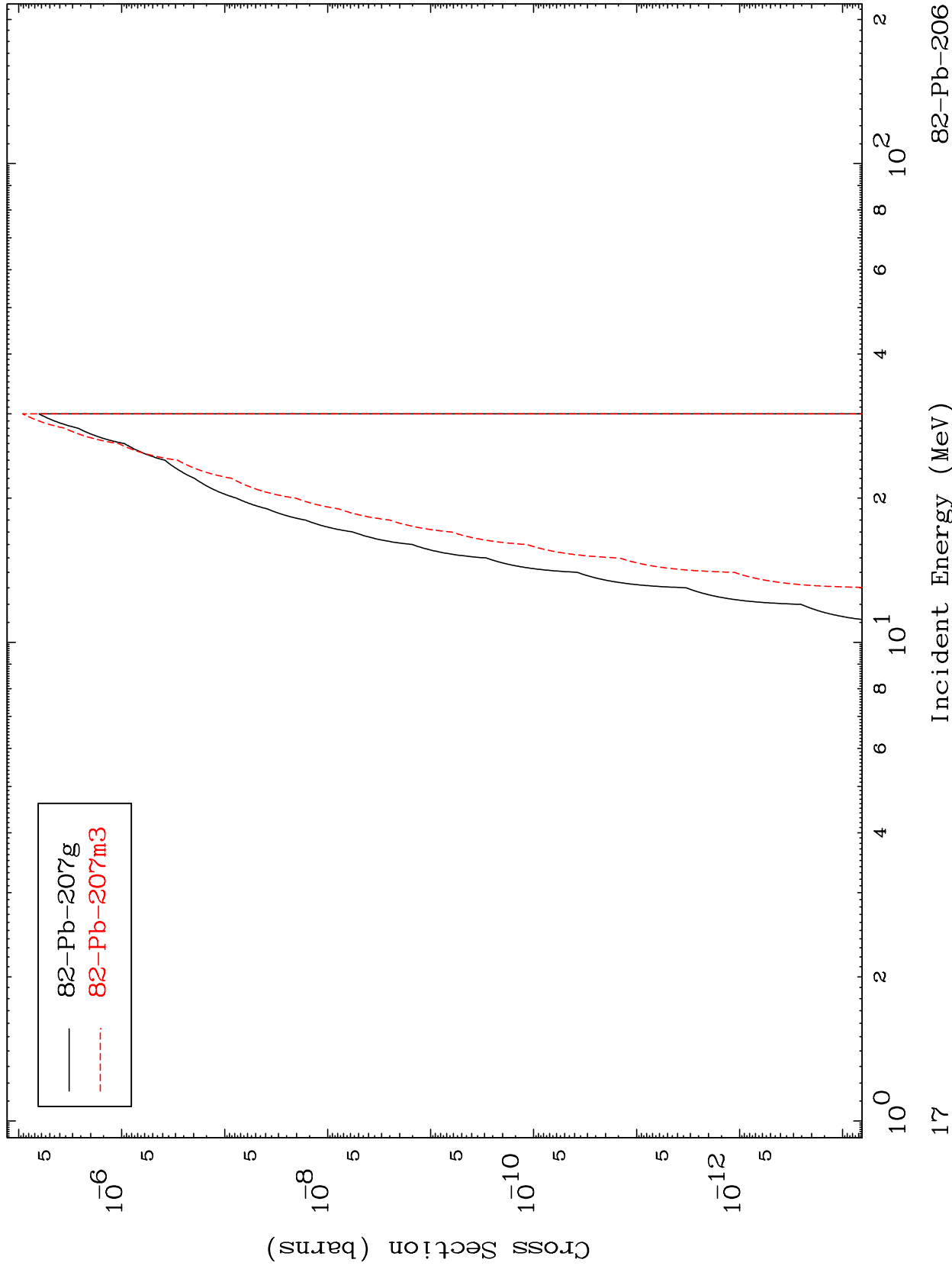


MAT 8231

(He-3,2p)

82-Pb-206

Radionuclide Production Cross Section



82-Pb-206