

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

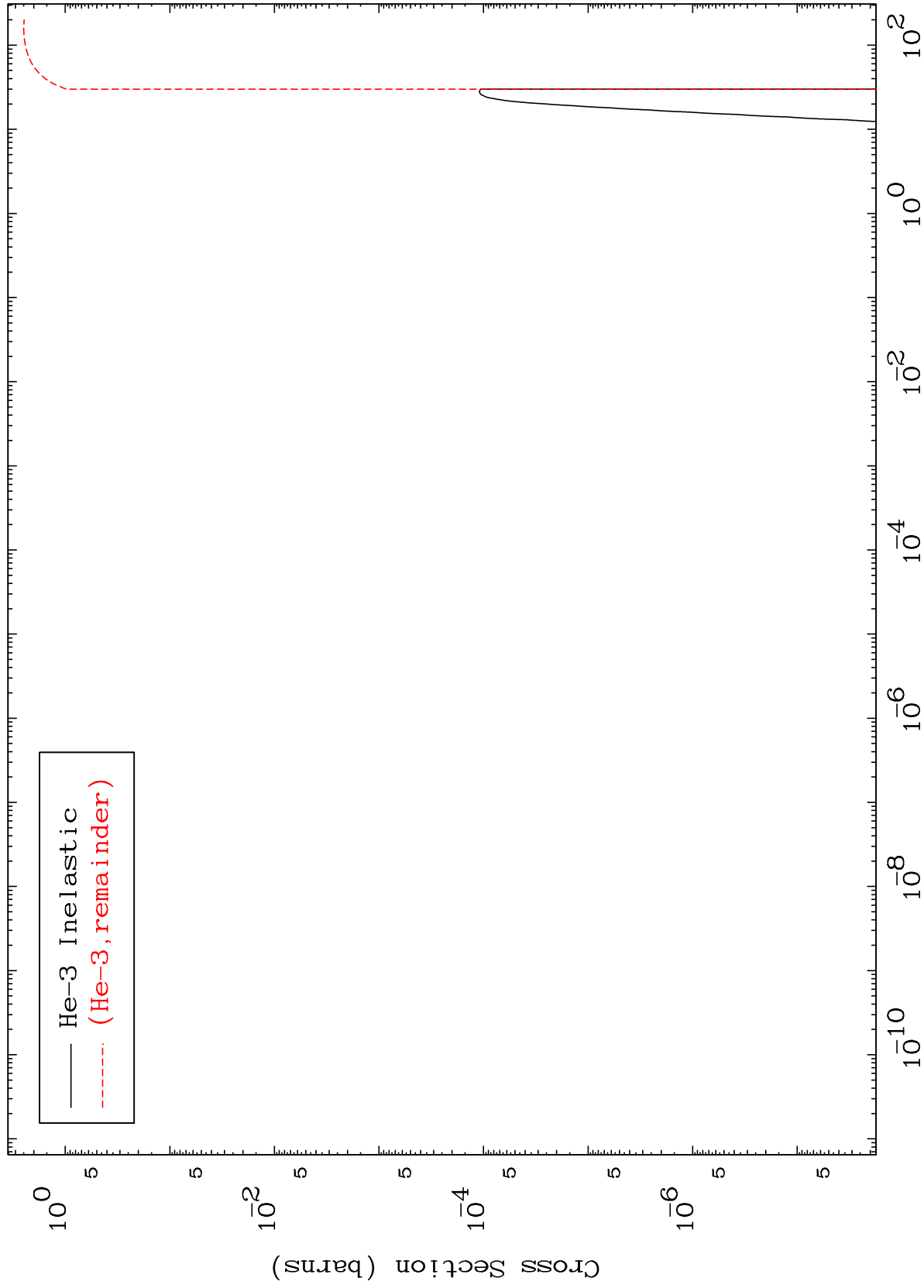
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8252

He-3 Major  
0 Kelvin Cross Sections

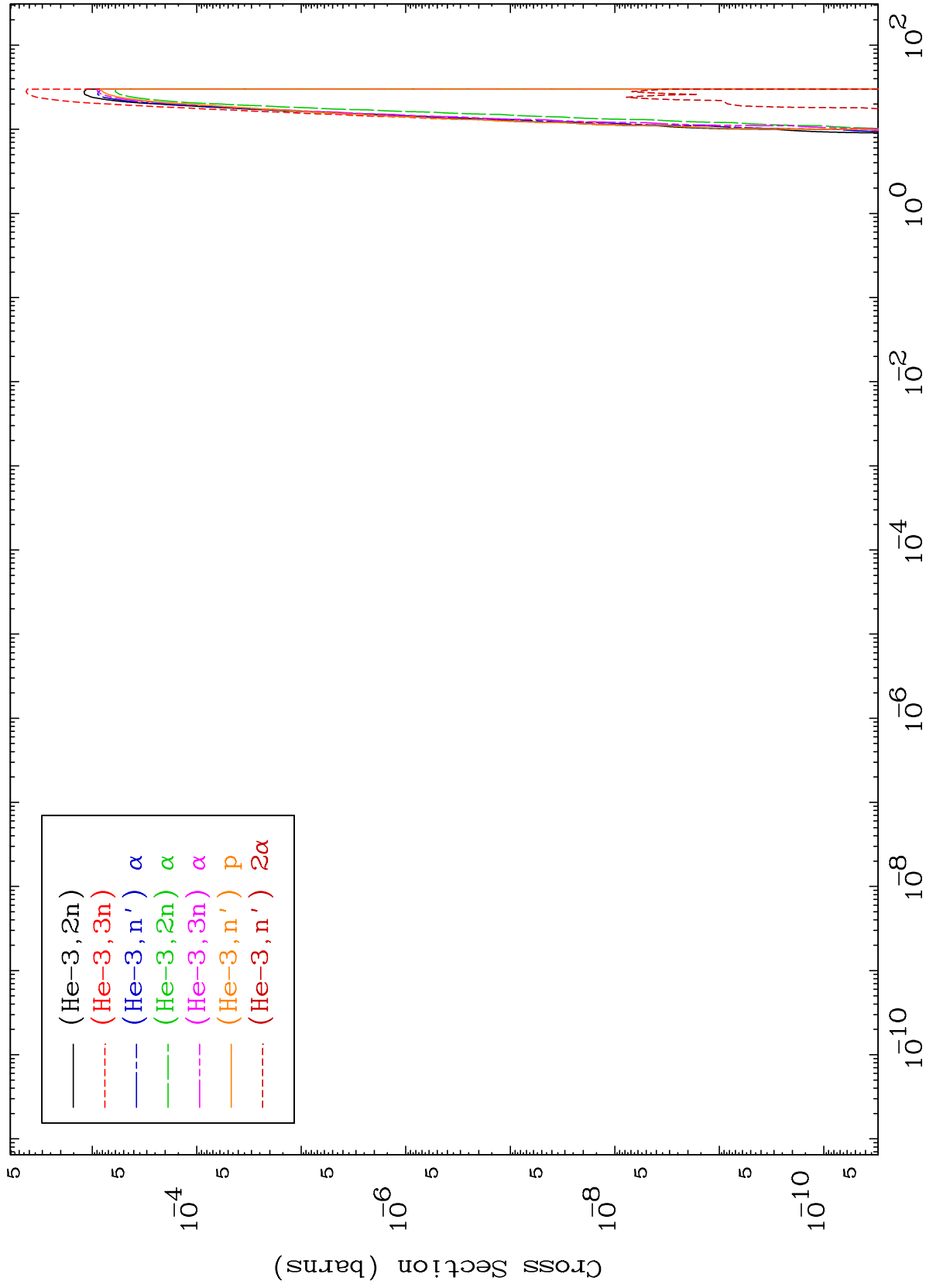
82-Pb-213

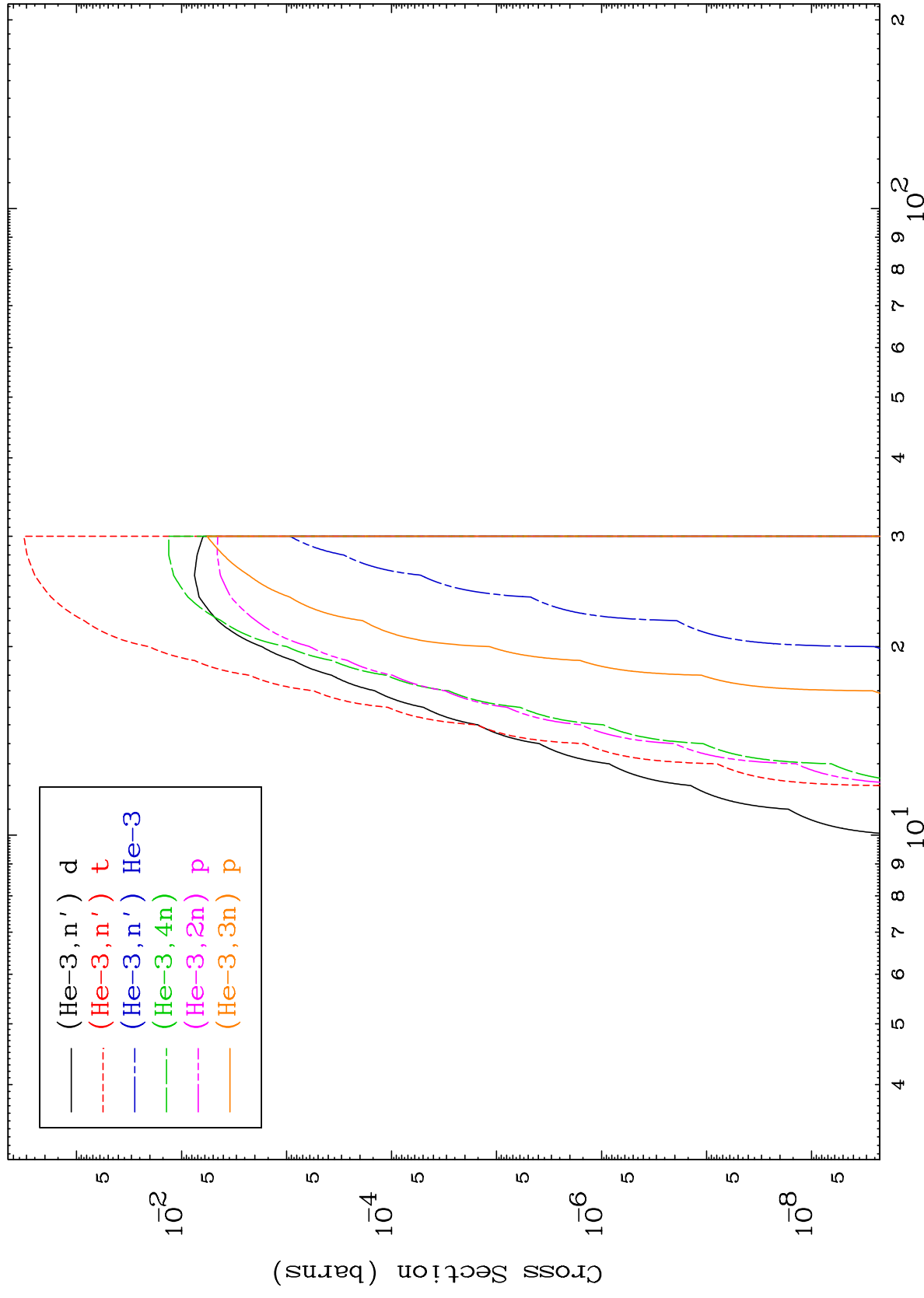


MAT 8252

He-3 Neutron Production  
0 Kelvin Cross Sections

82-Pb-213

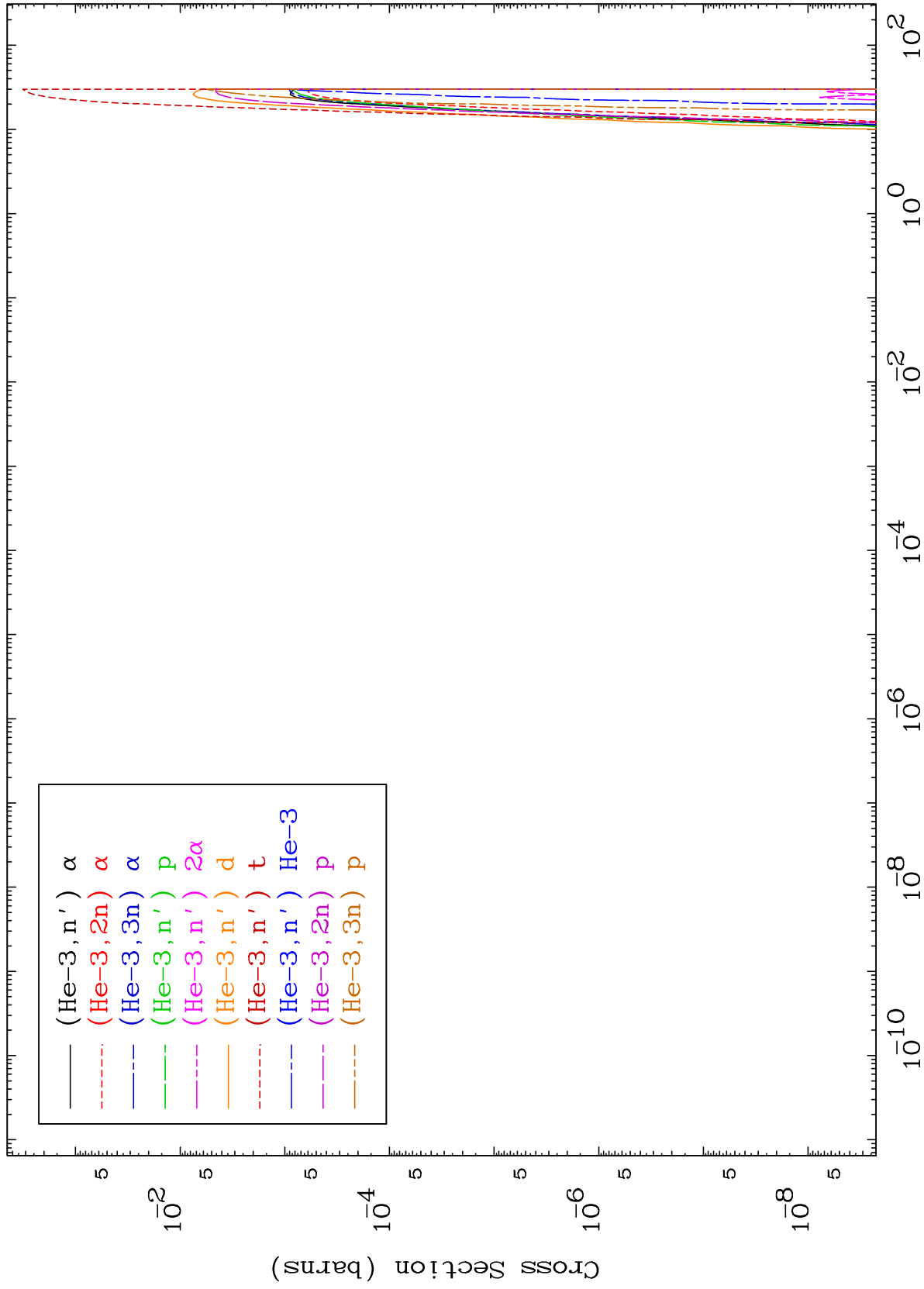


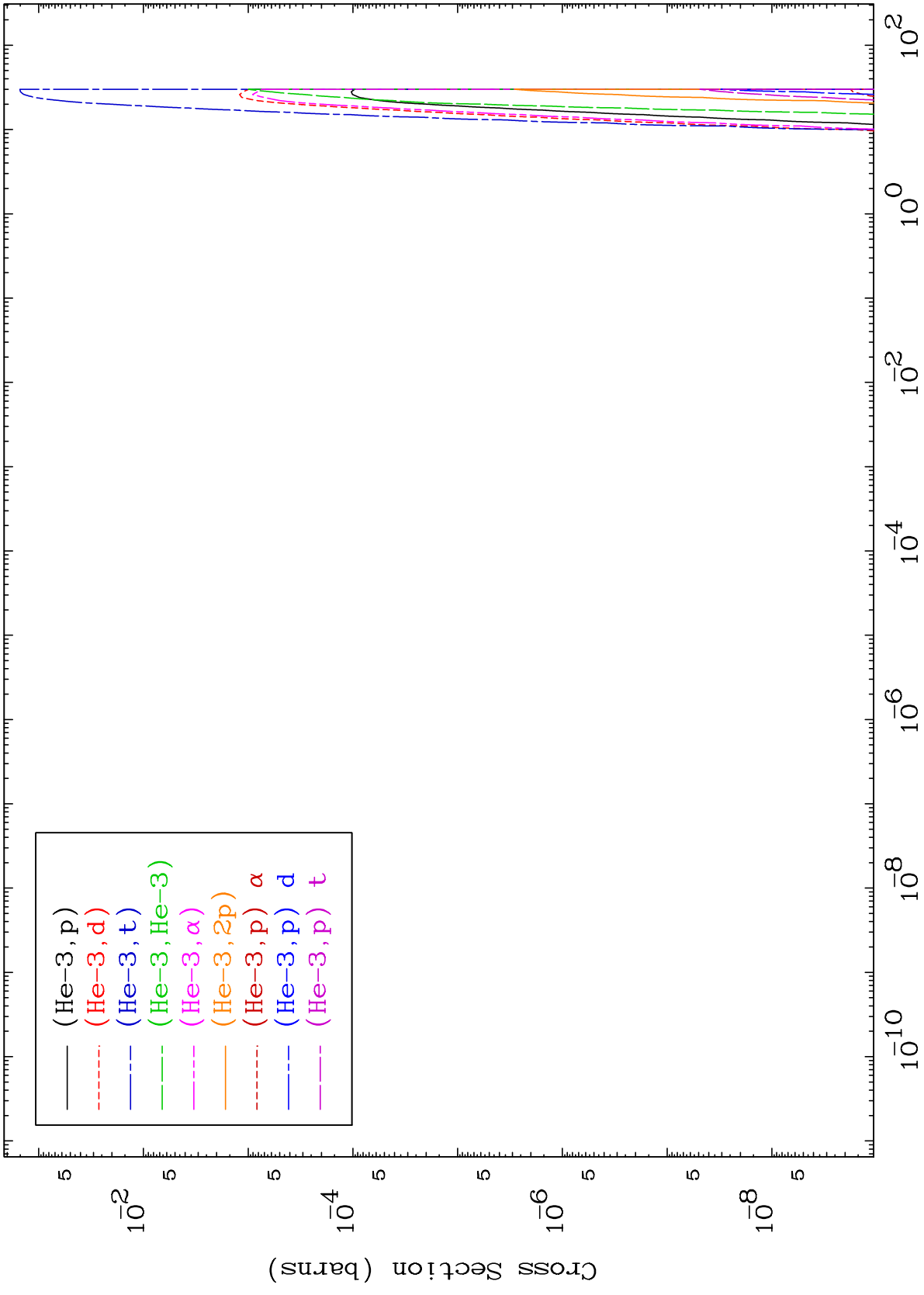


MAT 8252

He-3 Charged Particle  
0 Kelvin Cross Sections

82-Pb-213

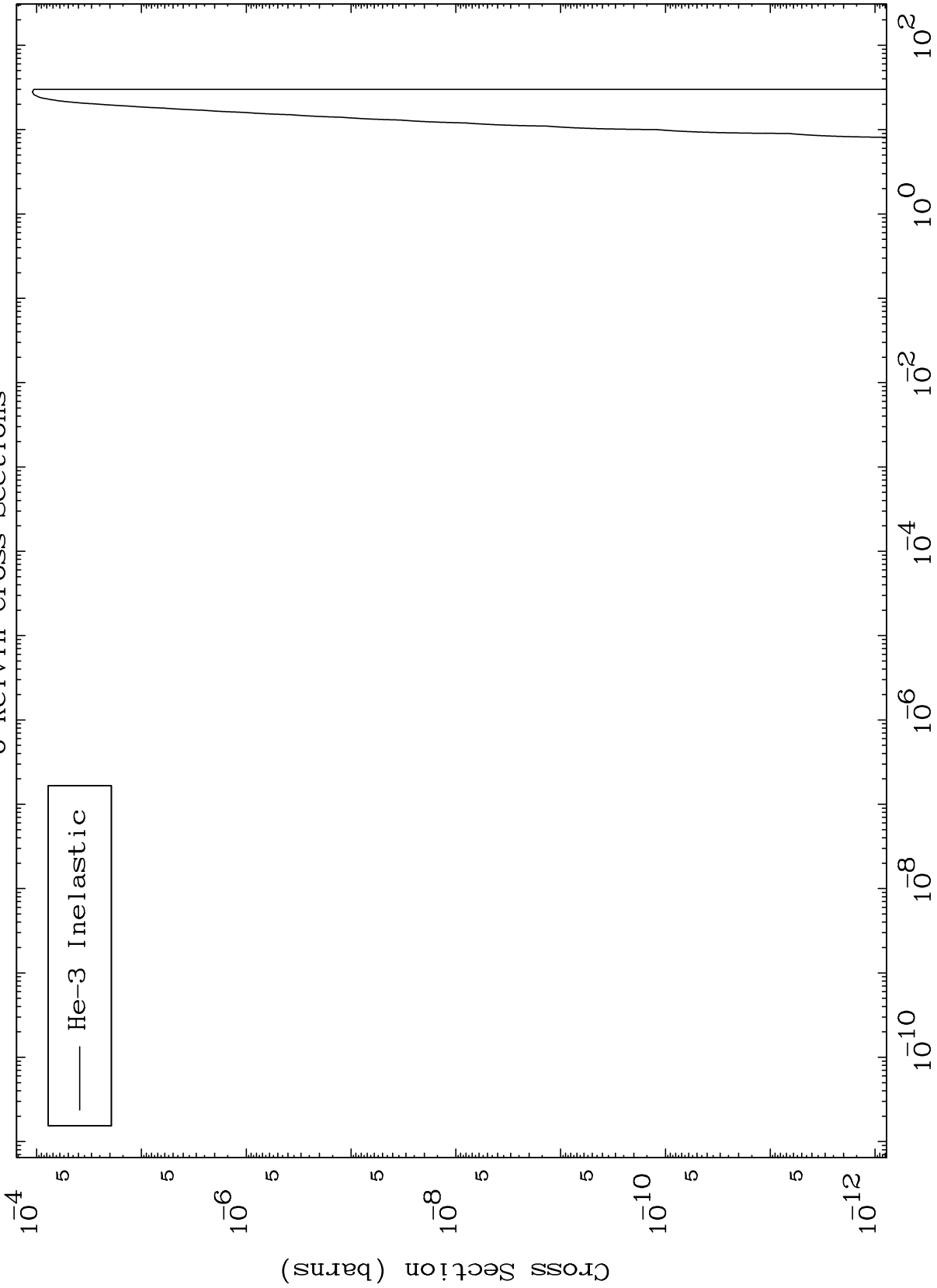




MAT 8252

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

82-Pb-213

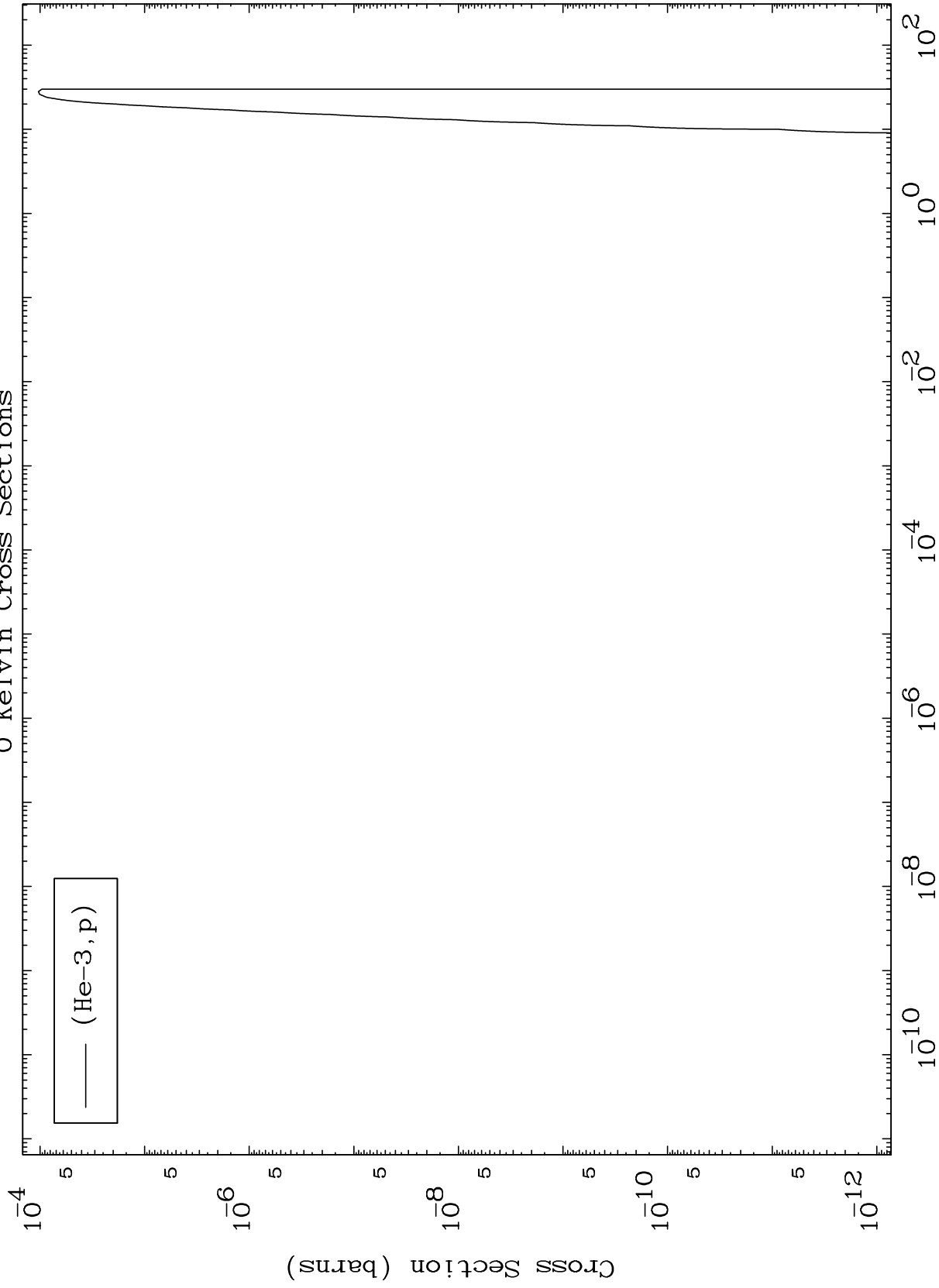


He-3 Inelastic

MAT 8252

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

82-Pb-213



7

Incident Energy (MeV)

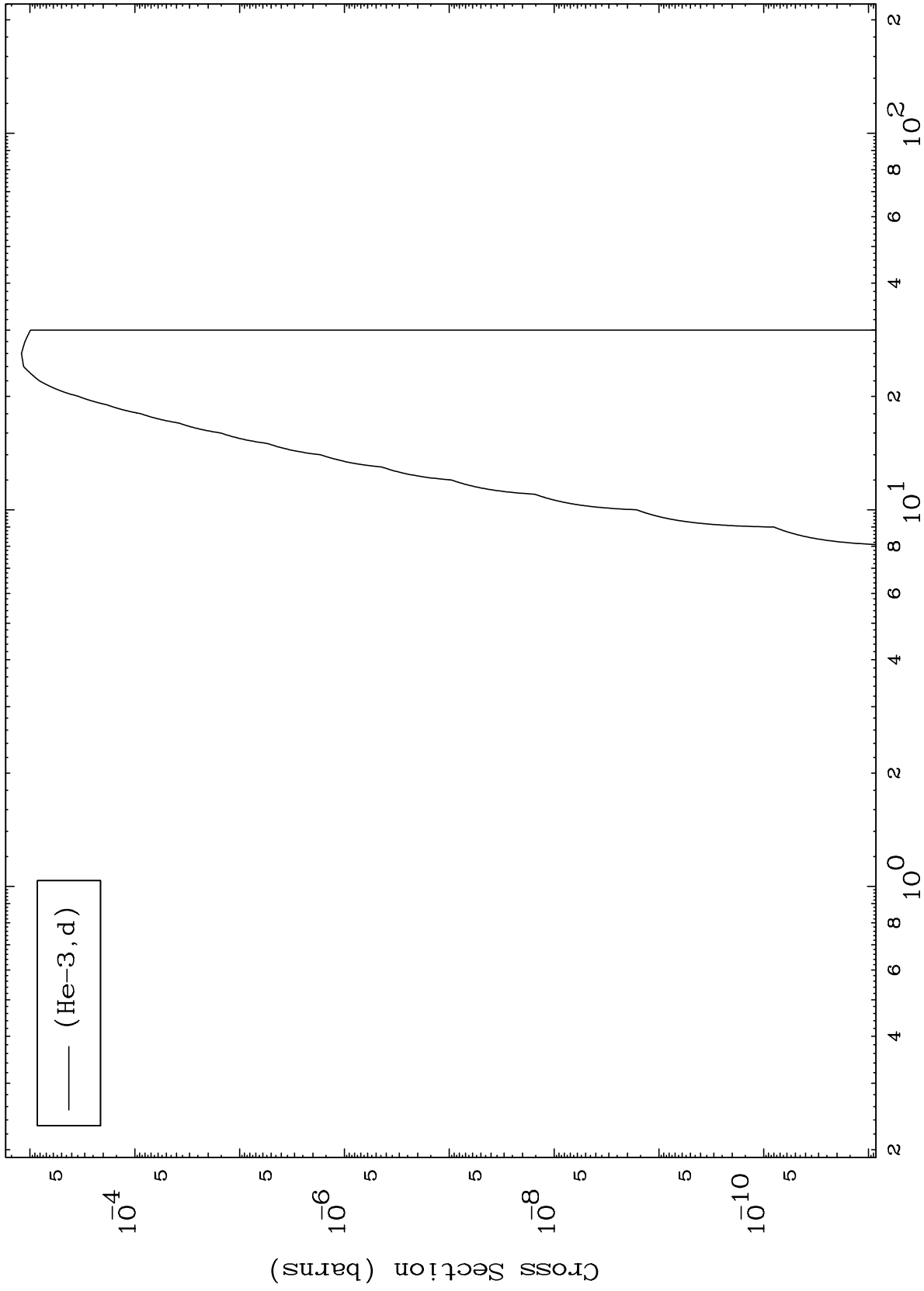
82-Pb-213



MAT 8252

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

82-Pb-213



8

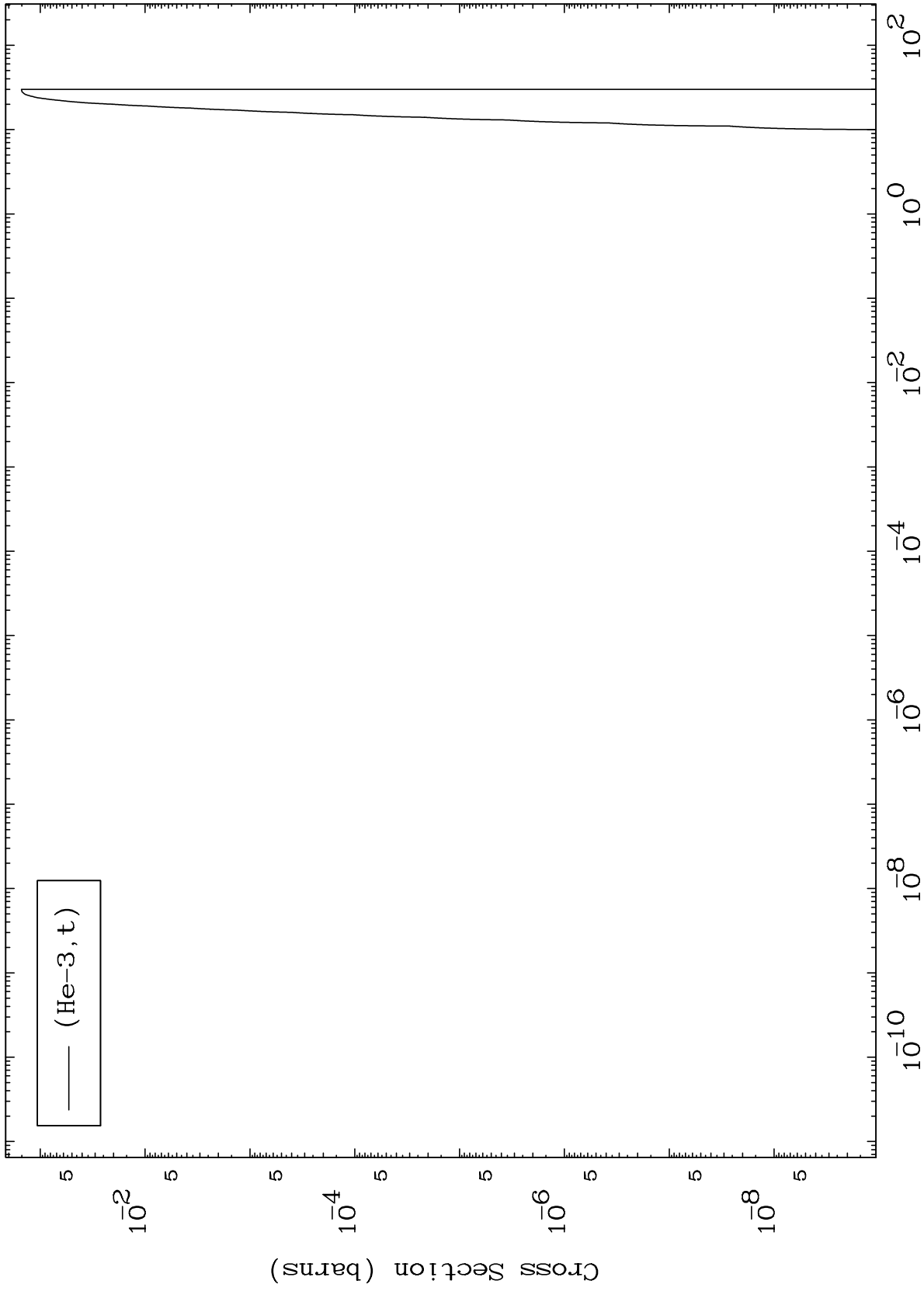
Incident Energy (MeV)

82-Pb-213

MAT 8252

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

82-Pb-213



9

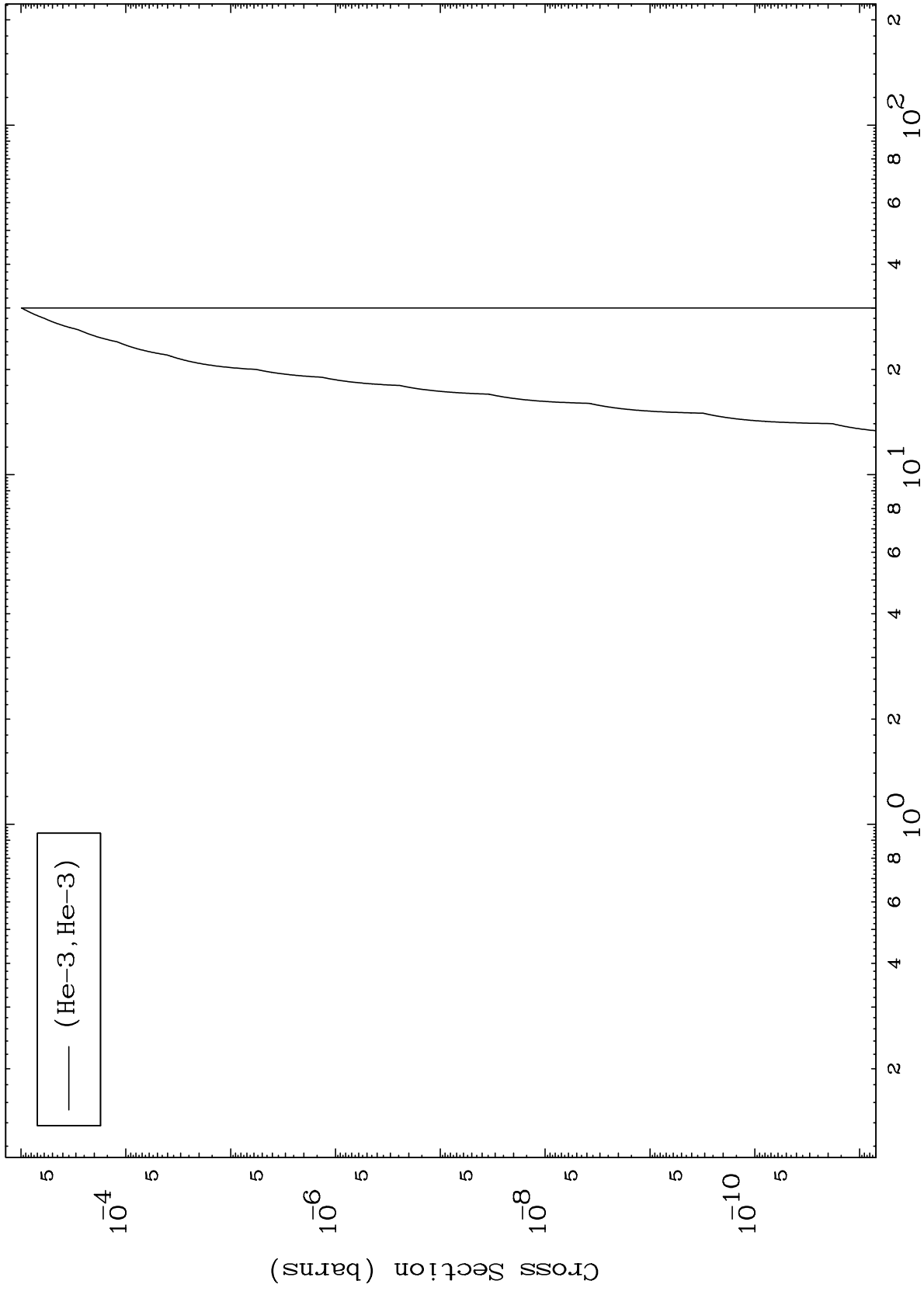
Incident Energy (MeV)

82-Pb-213

MAT 8252

(He-3, He3) Levels  
0 Kelvin Cross Sections

82-Pb-213



10

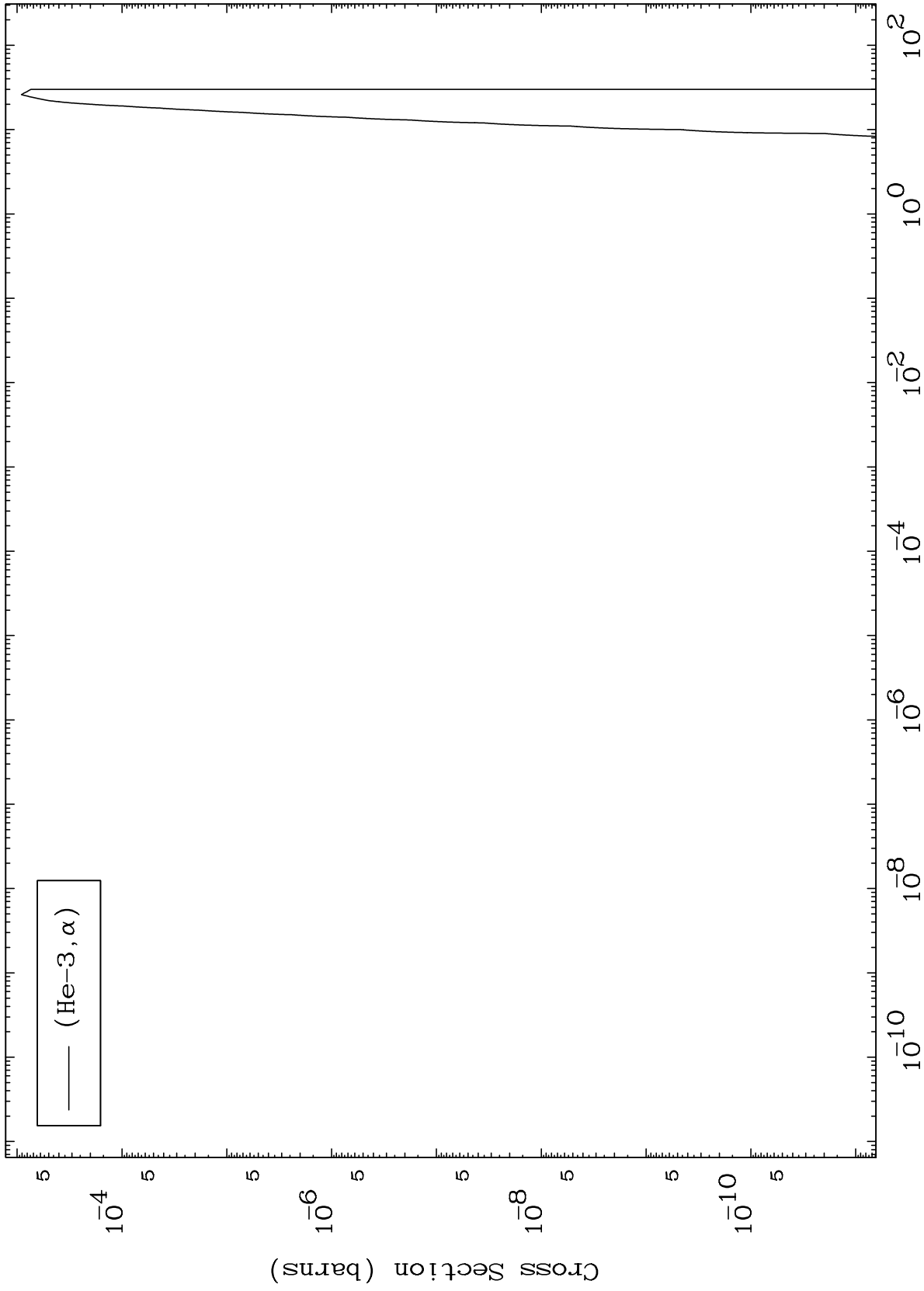
Incident Energy (MeV)

82-Pb-213

MAT 8252

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

82-Pb-213



11

Incident Energy (MeV)

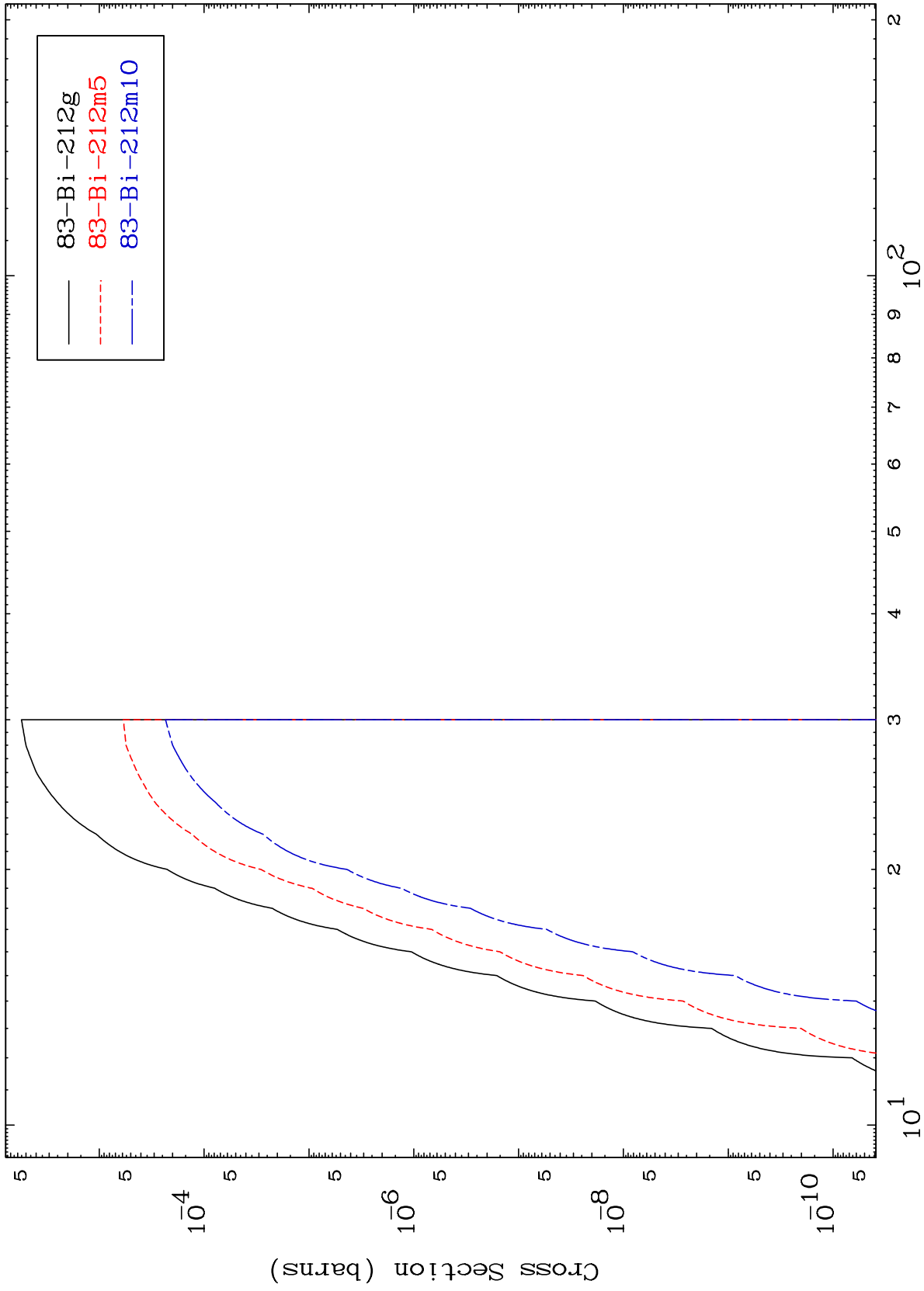
82-Pb-213

MAT 8252

(He-3,2n) d

82-Pb-213

Radionuclide Production Cross Section



12

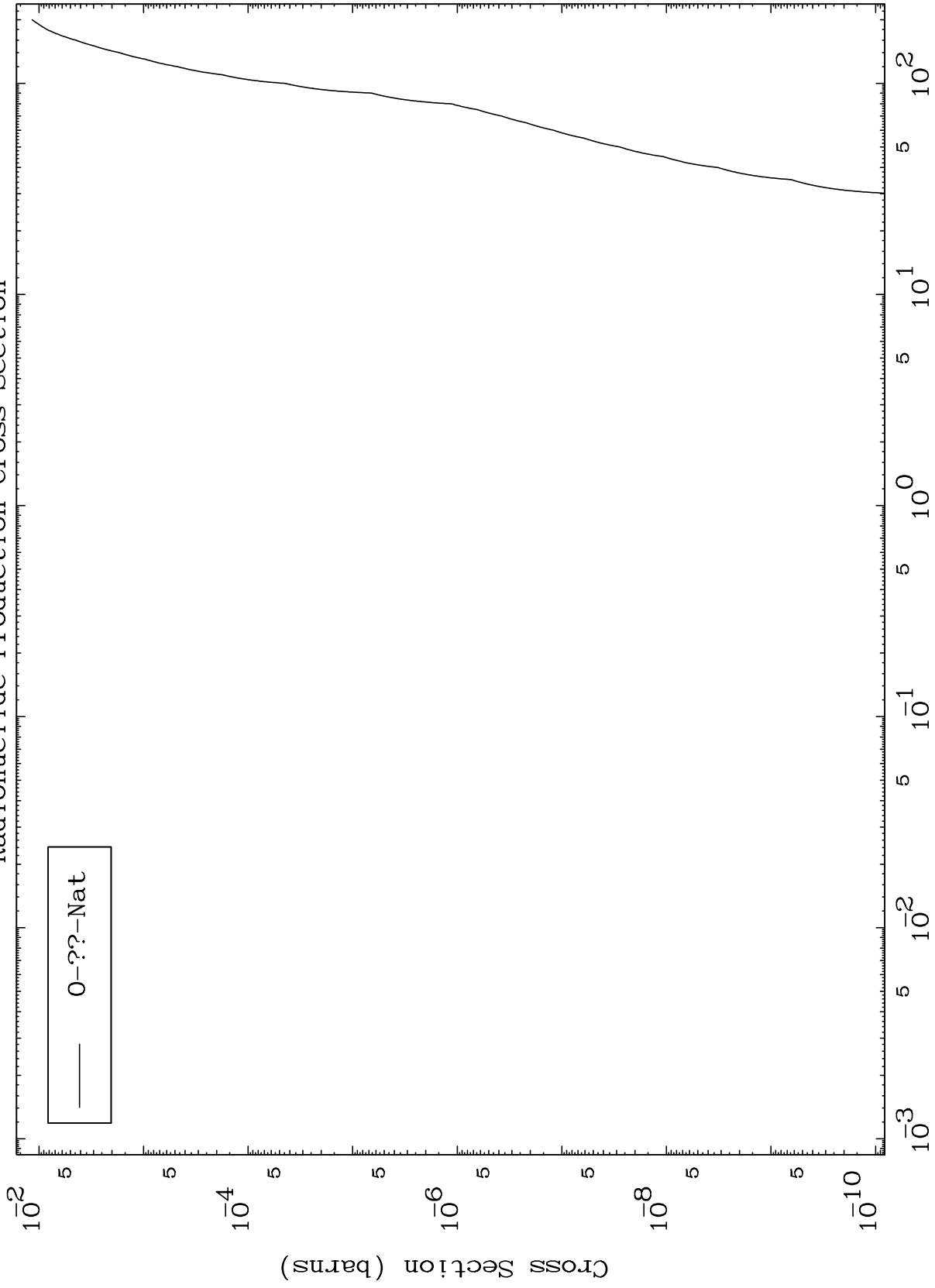
Incident Energy (MeV)

82-Pb-213

MAT 8252

He-3 Fission  
Radionuclide Production Cross Section

82-Pb-213



13

Incident Energy (MeV)

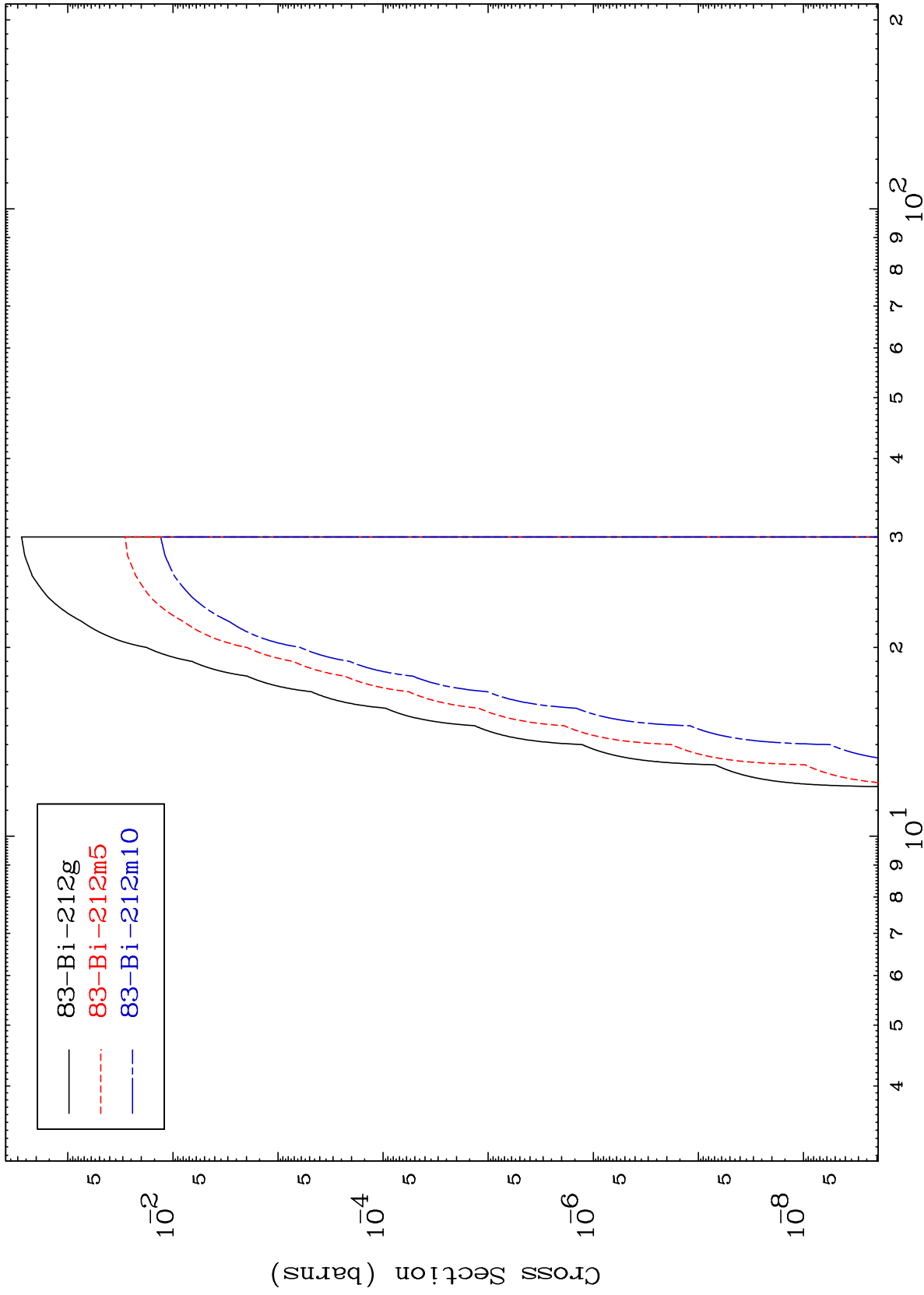
82-Pb-213

MAT 8252

(He-3, n') t

82-Pb-213

Radionuclide Production Cross Section



14

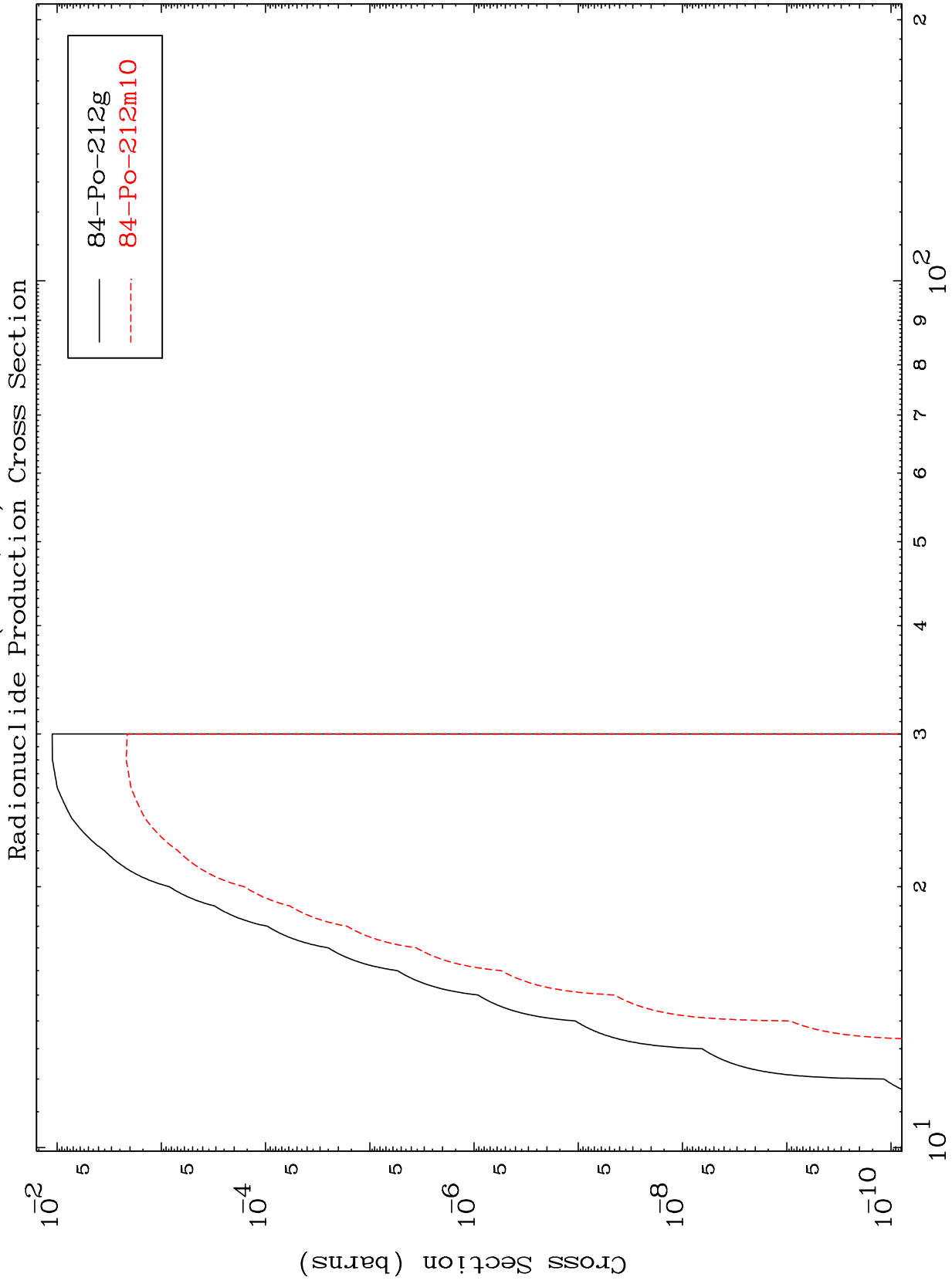
Incident Energy (MeV)

82-Pb-213

MAT 8252

(He-3,4n)

82-Pb-213



82-Pb-213

82-Pb-213

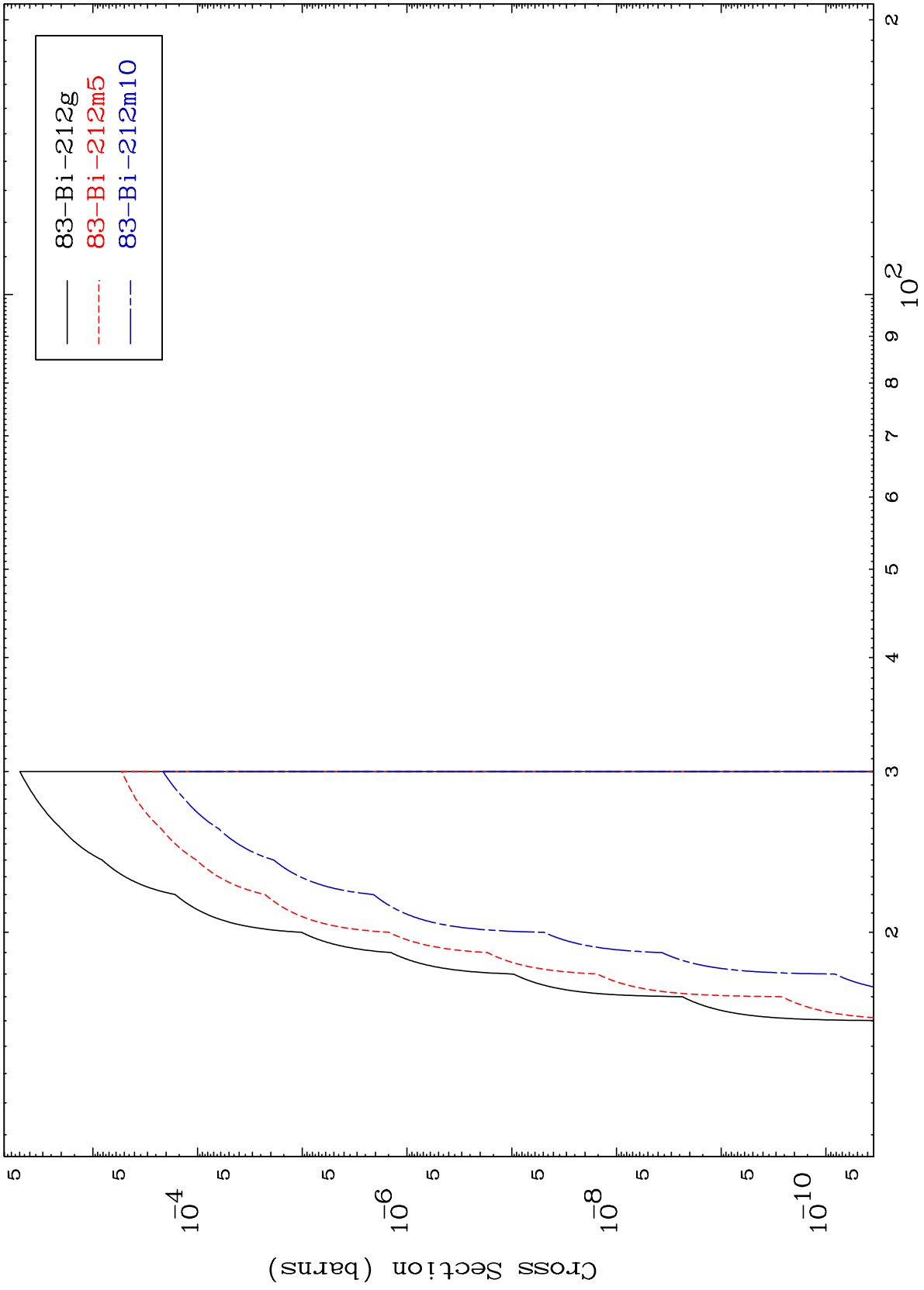


MAT 8252

(He-3,3n) p

82-Pb-213

Radionuclide Production Cross Section



16

Incident Energy (MeV)

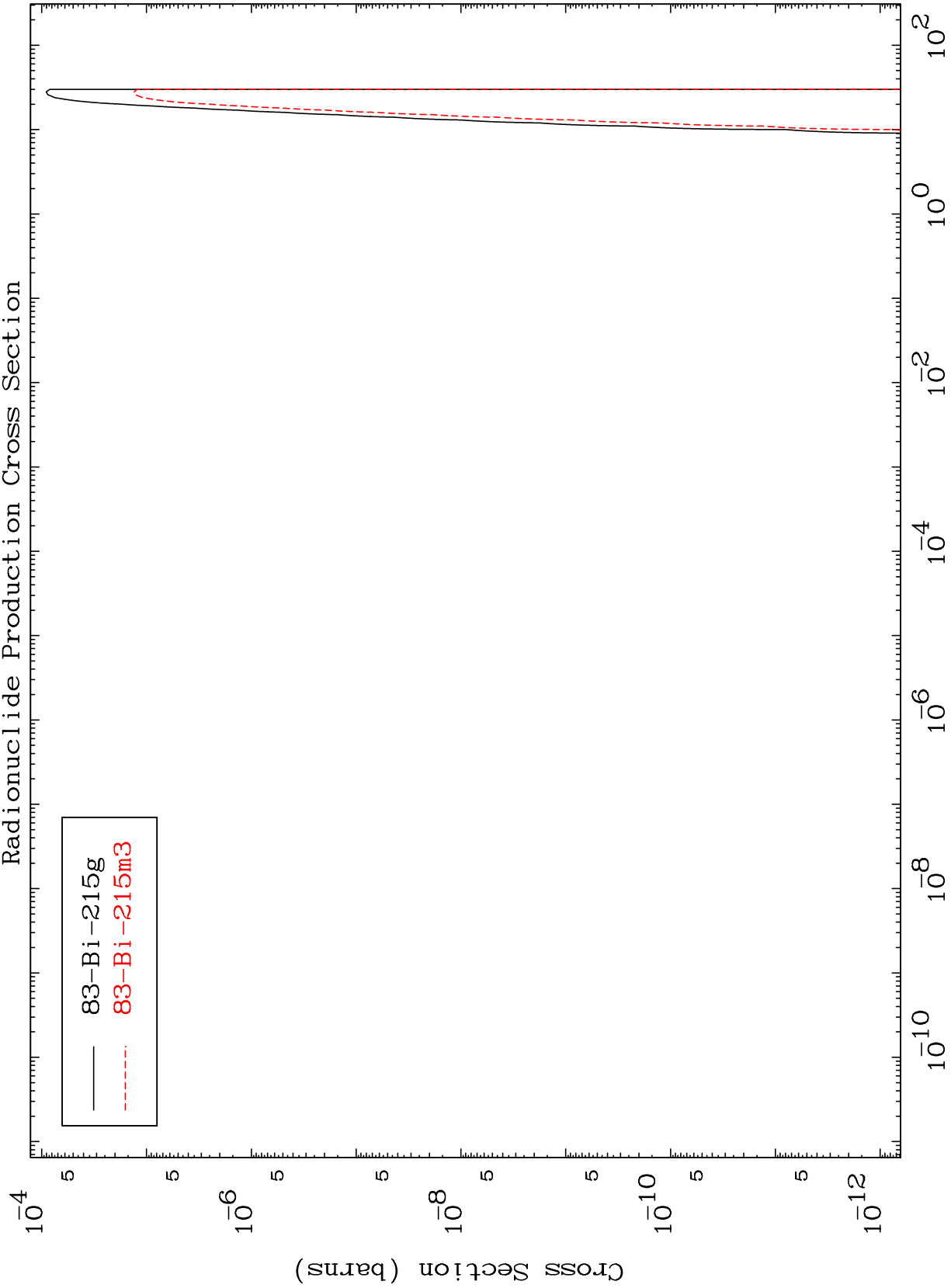
82-Pb-213

MAT 8252

(He-3,p)

82-Pb-213

Radionuclide Production Cross Section



83-Bi-215g  
83-Bi-215m3