

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

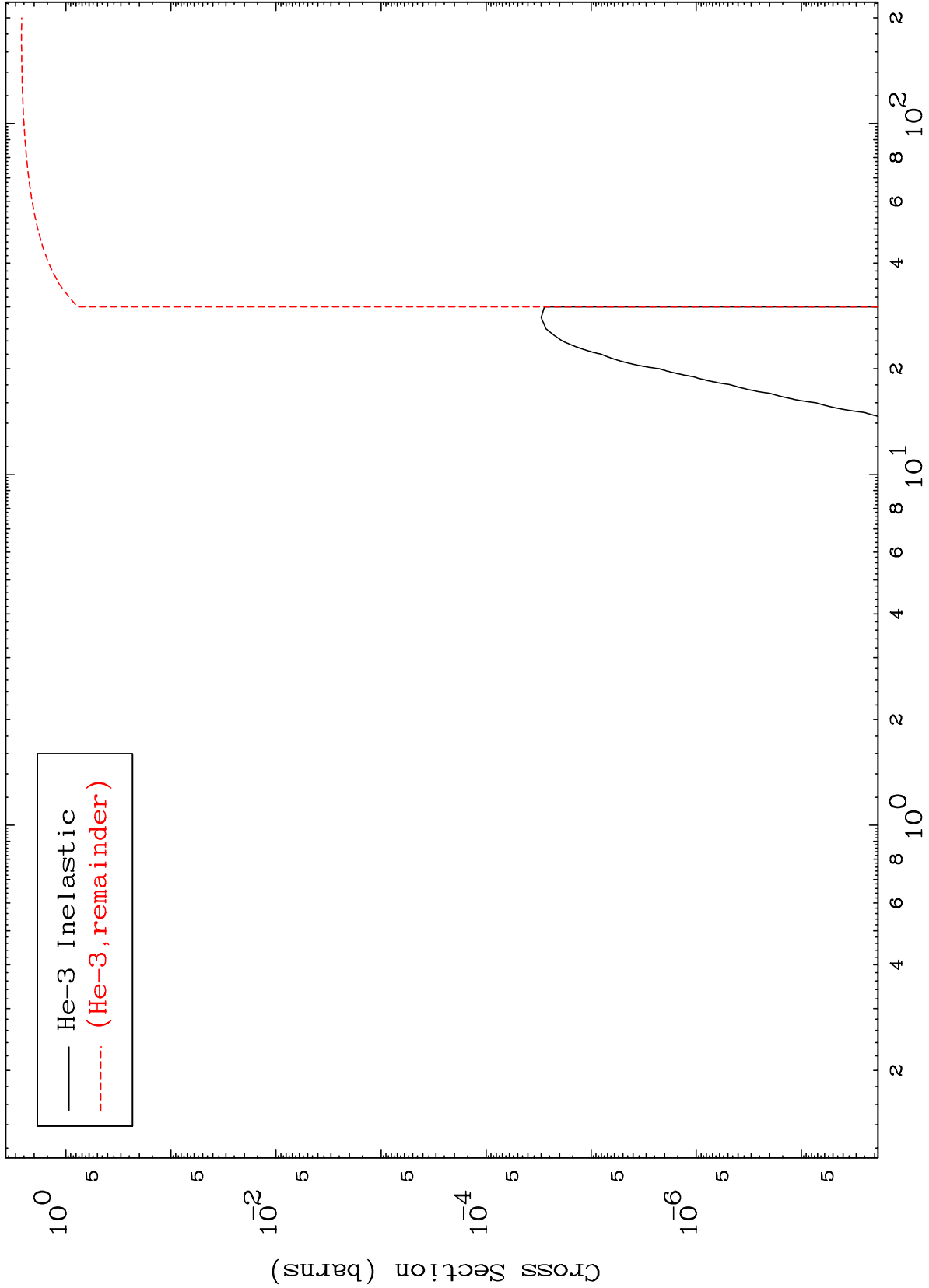
Press Mouse Button to Start

MAT 9362

He-3 Major

93-Np-242

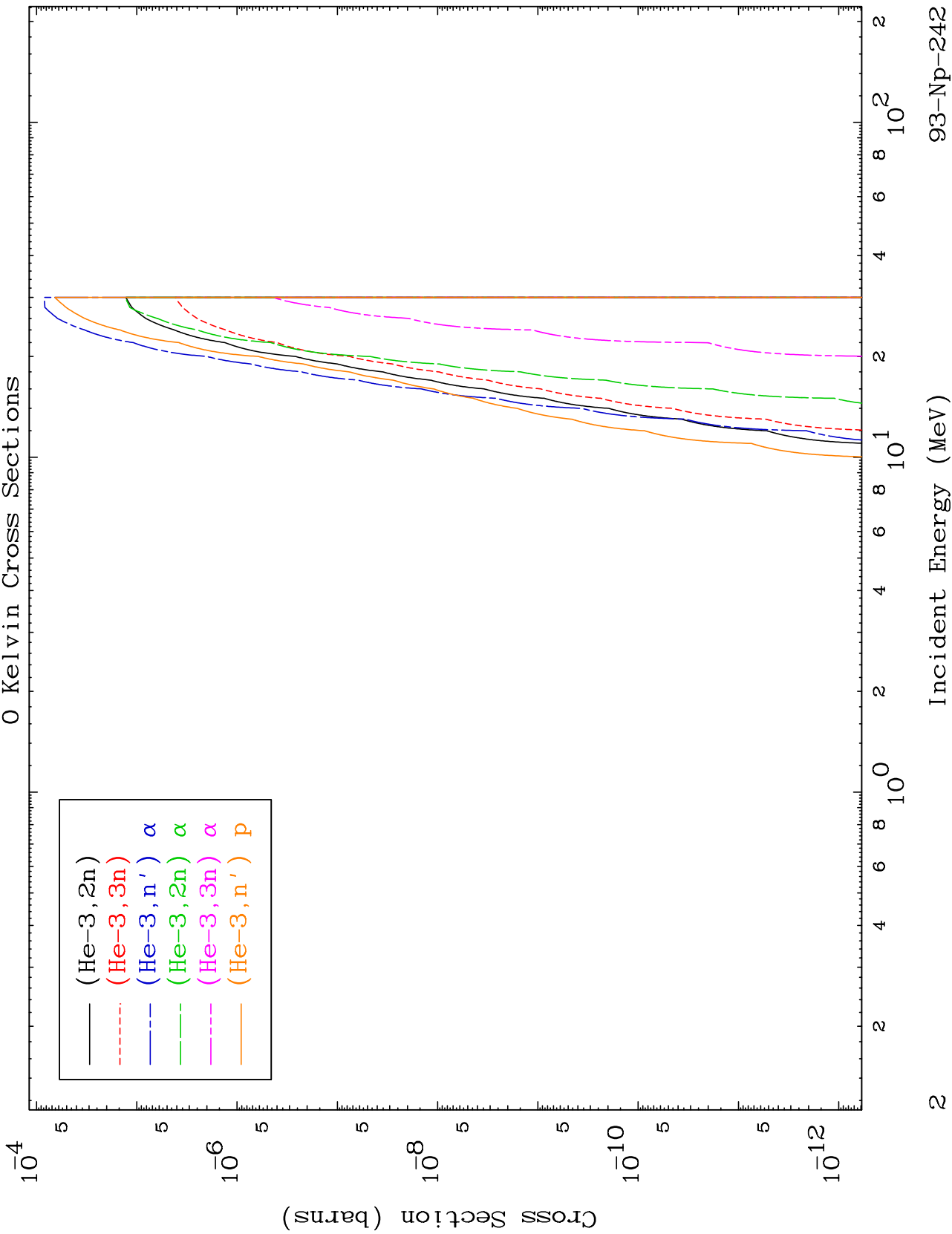
0 Kelvin Cross Sections

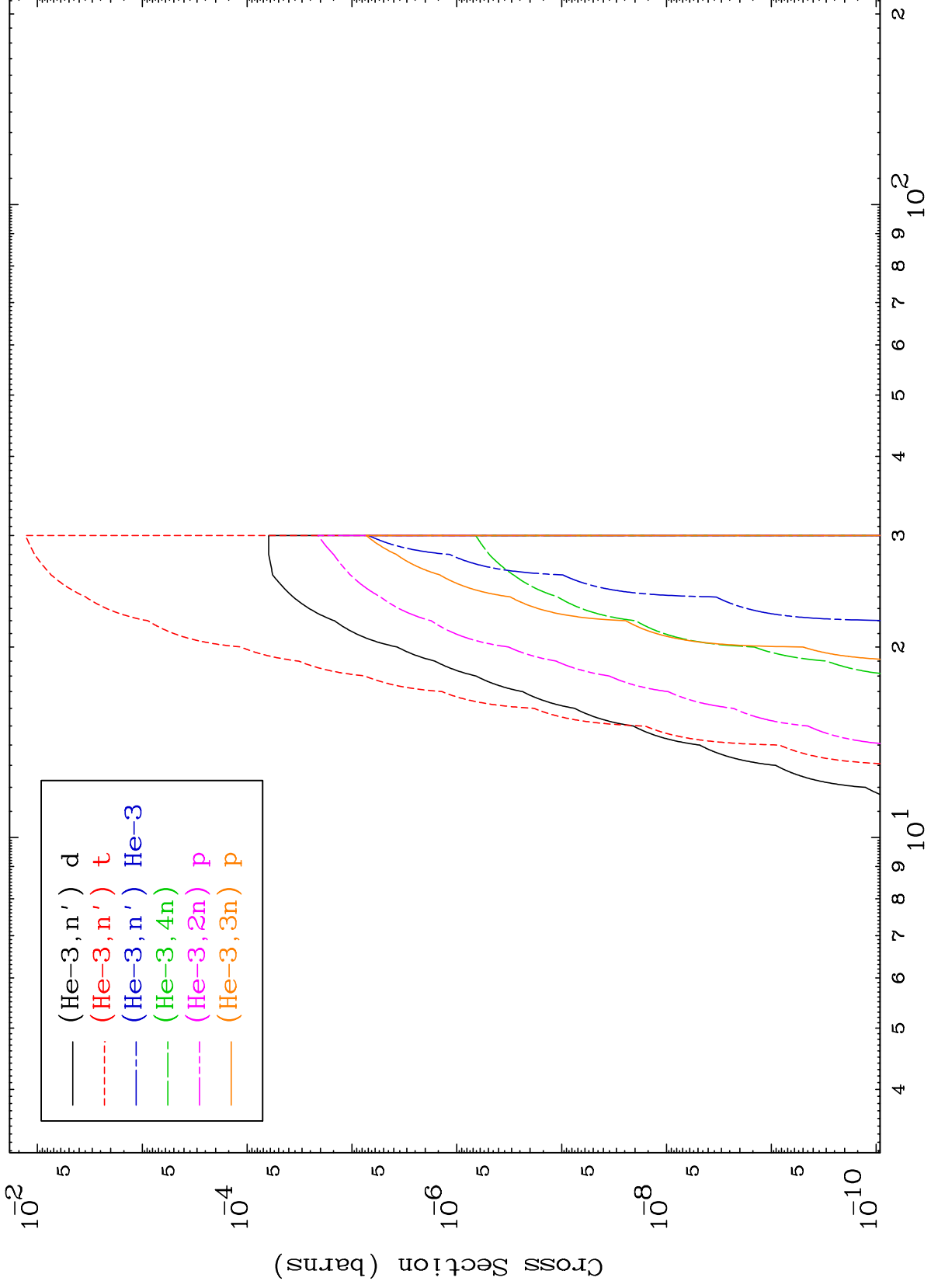


MAT 9362

He-3 Neutron Production
0 Kelvin Cross Sections

93-Np-242

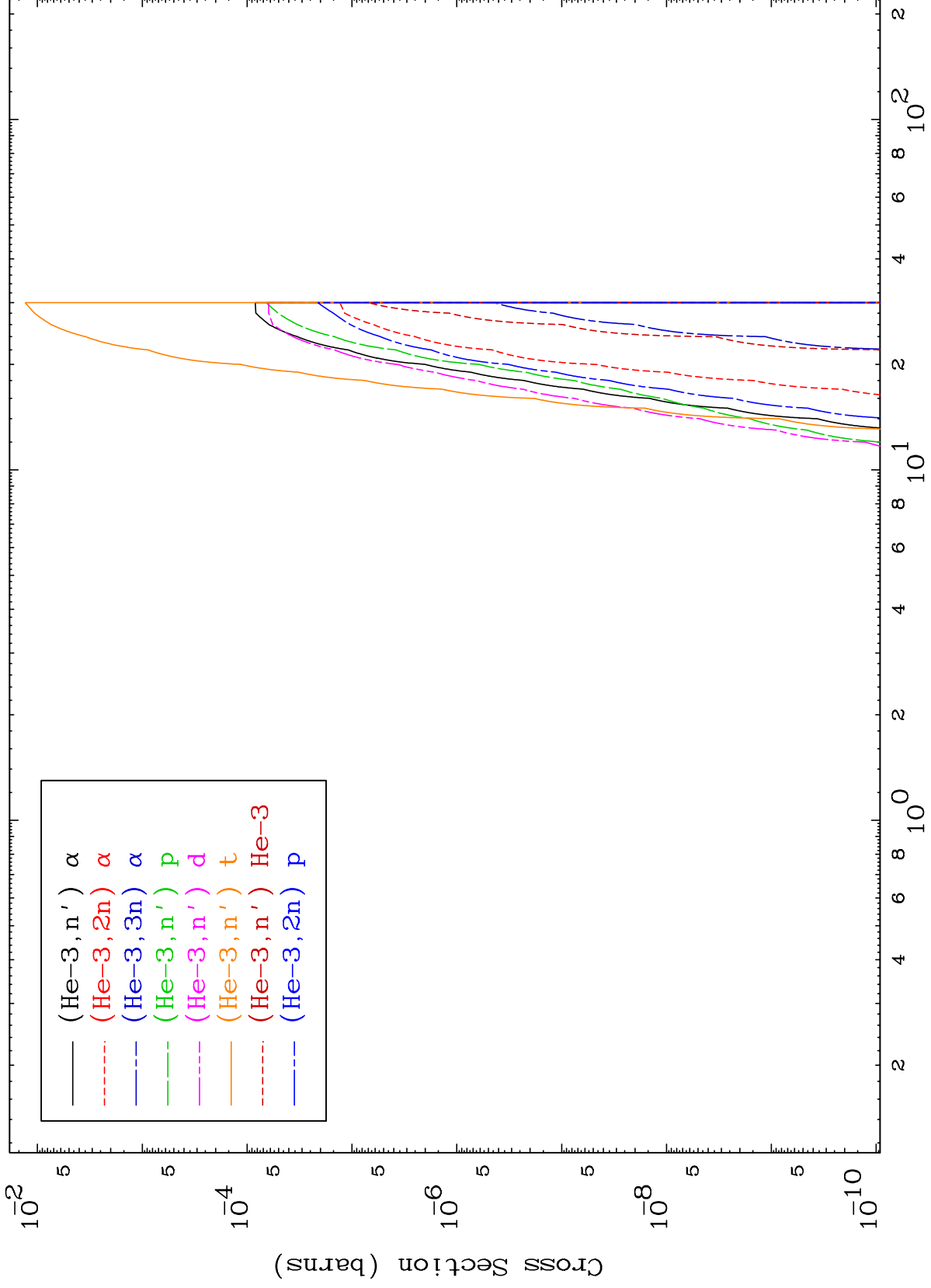


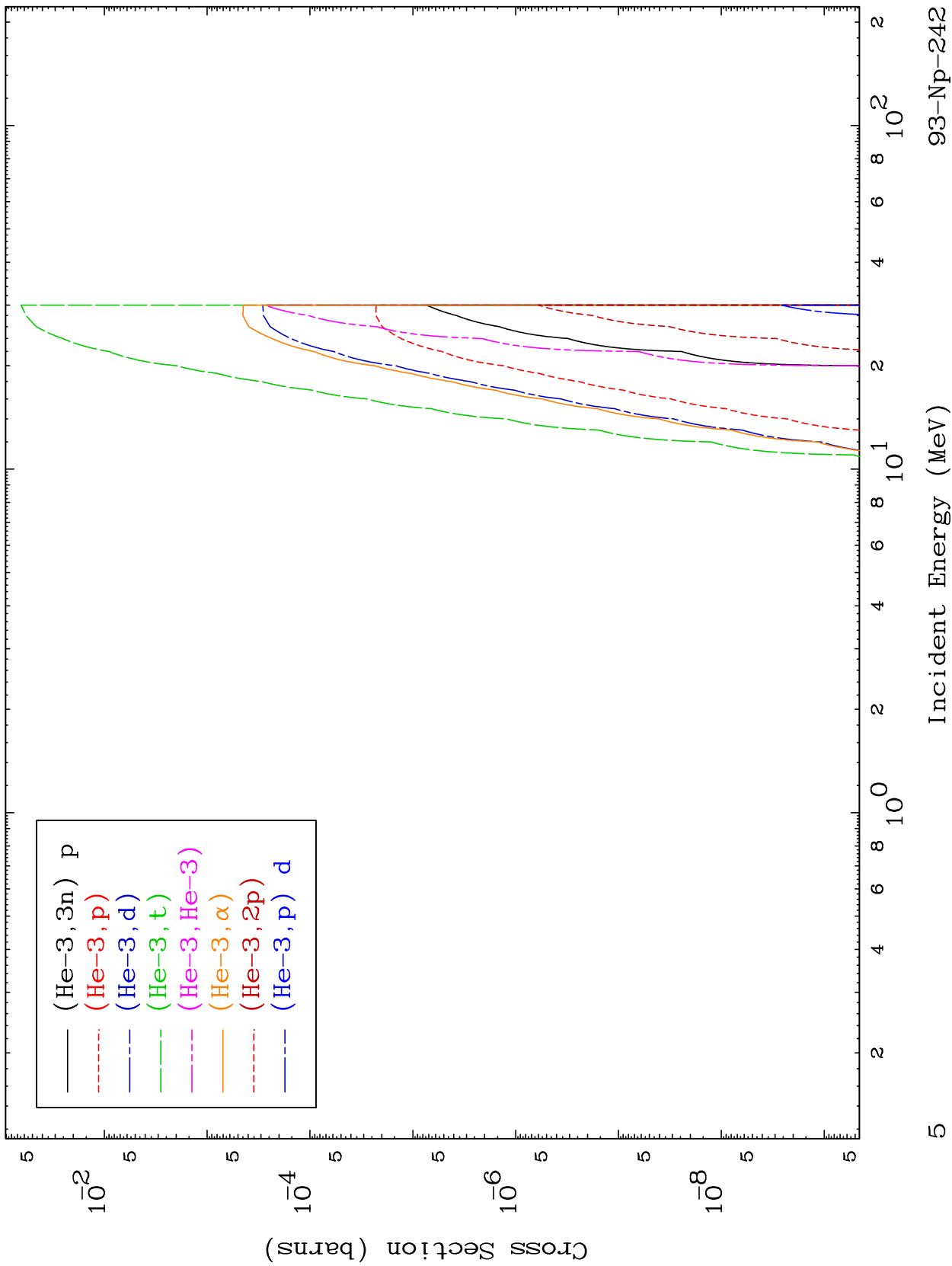


MAT 9362

He-3 Charged Particle
0 Kelvin Cross Sections

93-Np-242



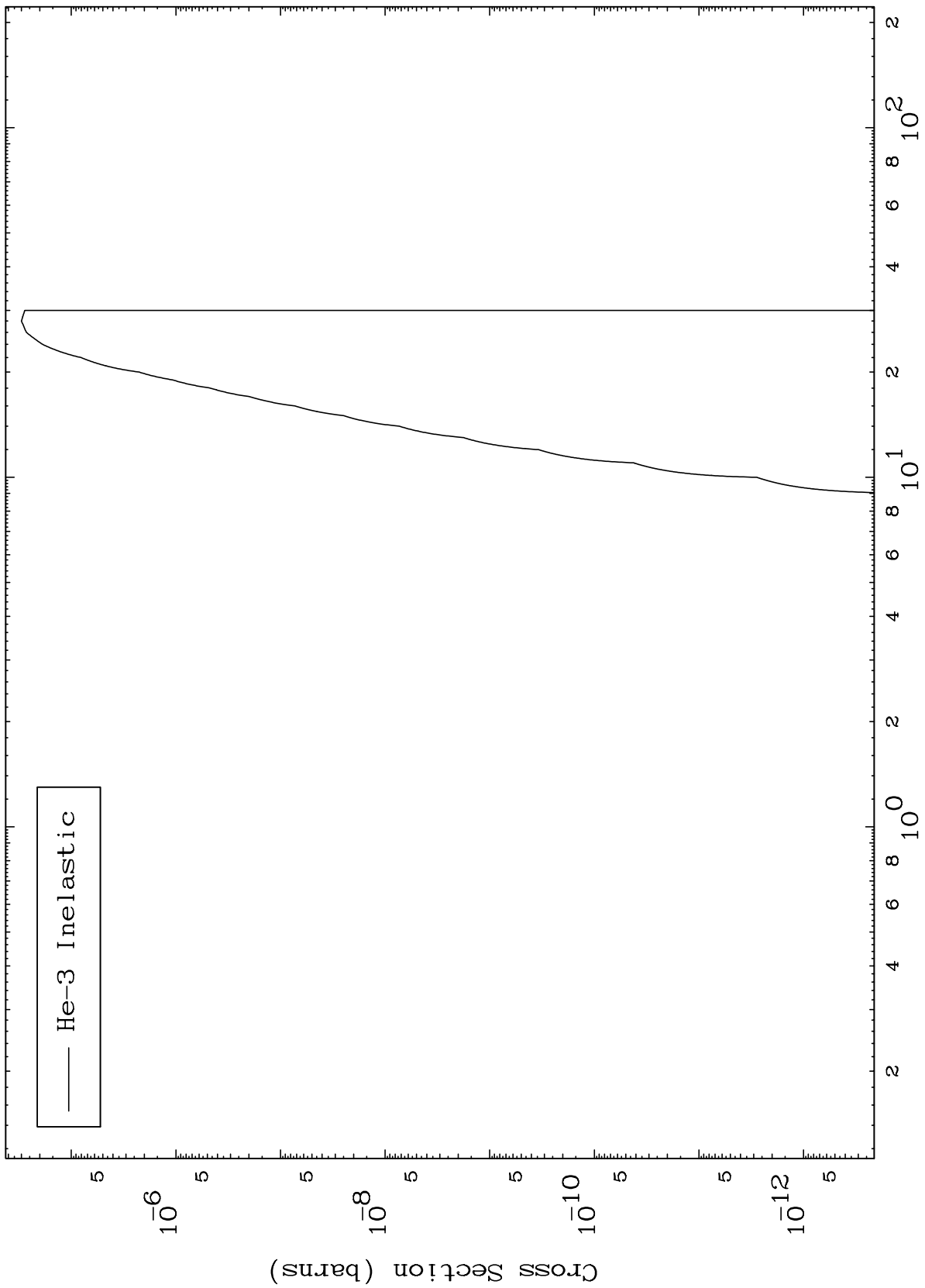


MAT 9362

(He-3, n') Level

93-Np-242

0 Kelvin Cross Sections

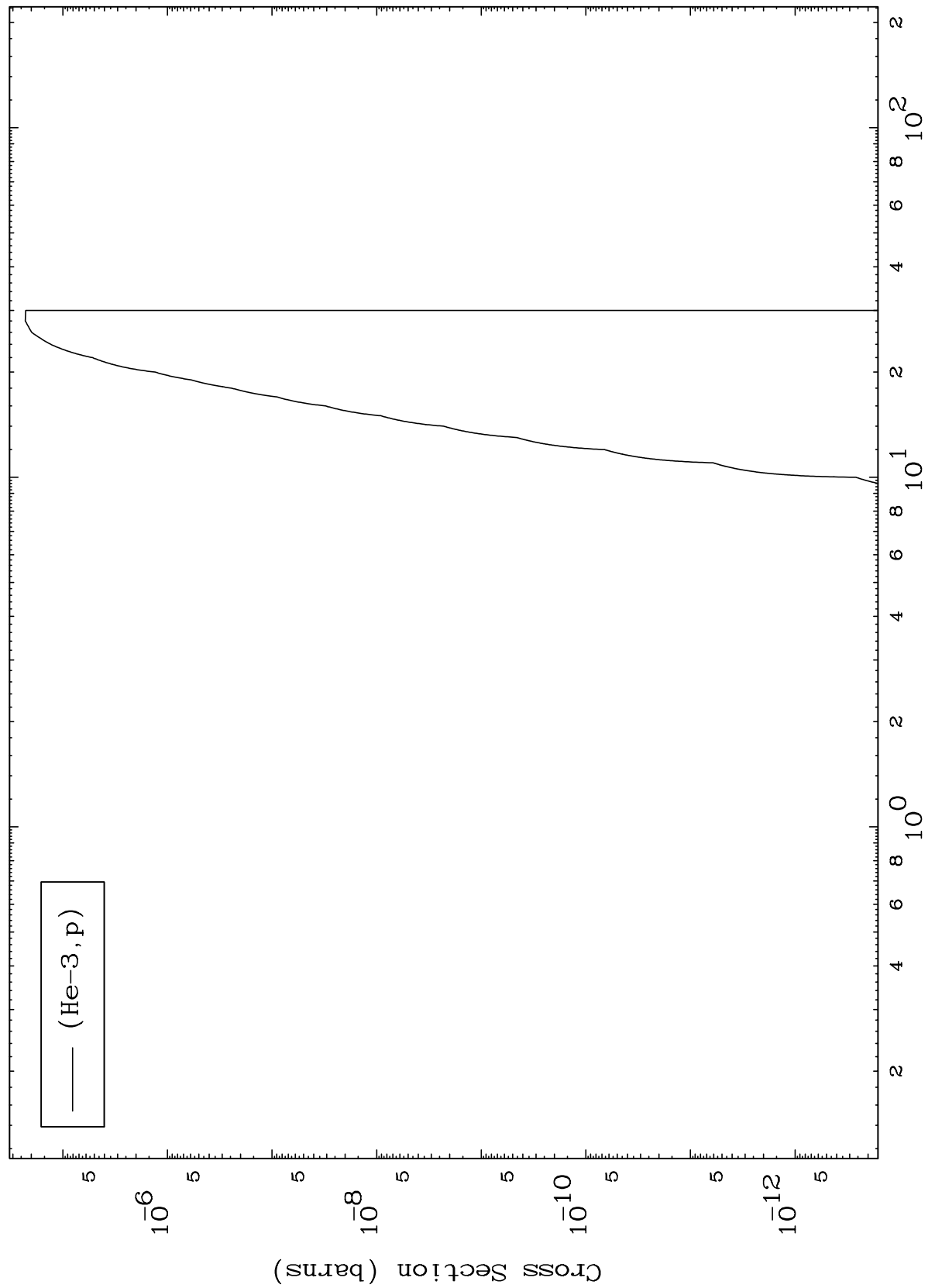


MAT 9362

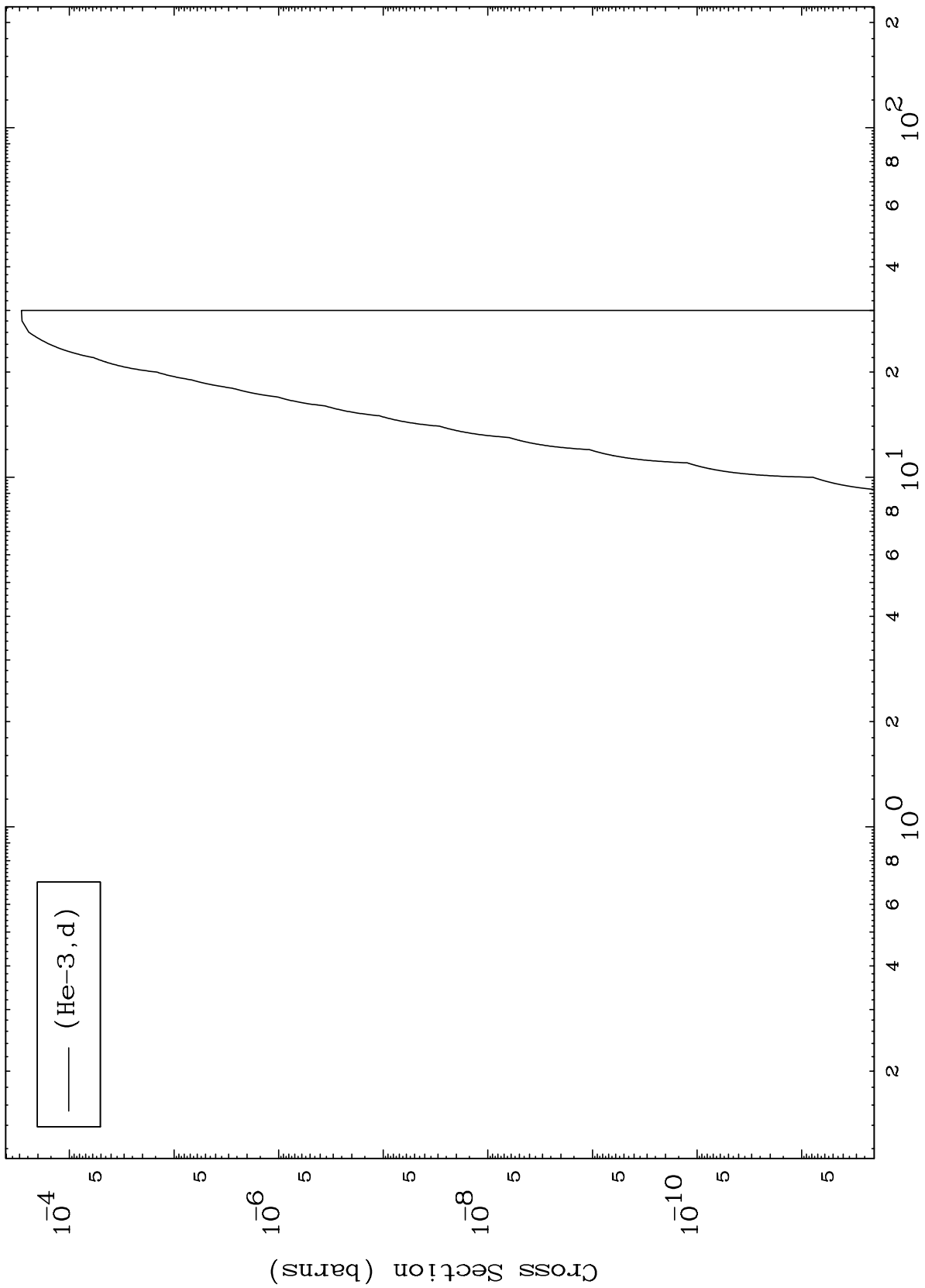
(He-3,p) Levels

93-Np-242

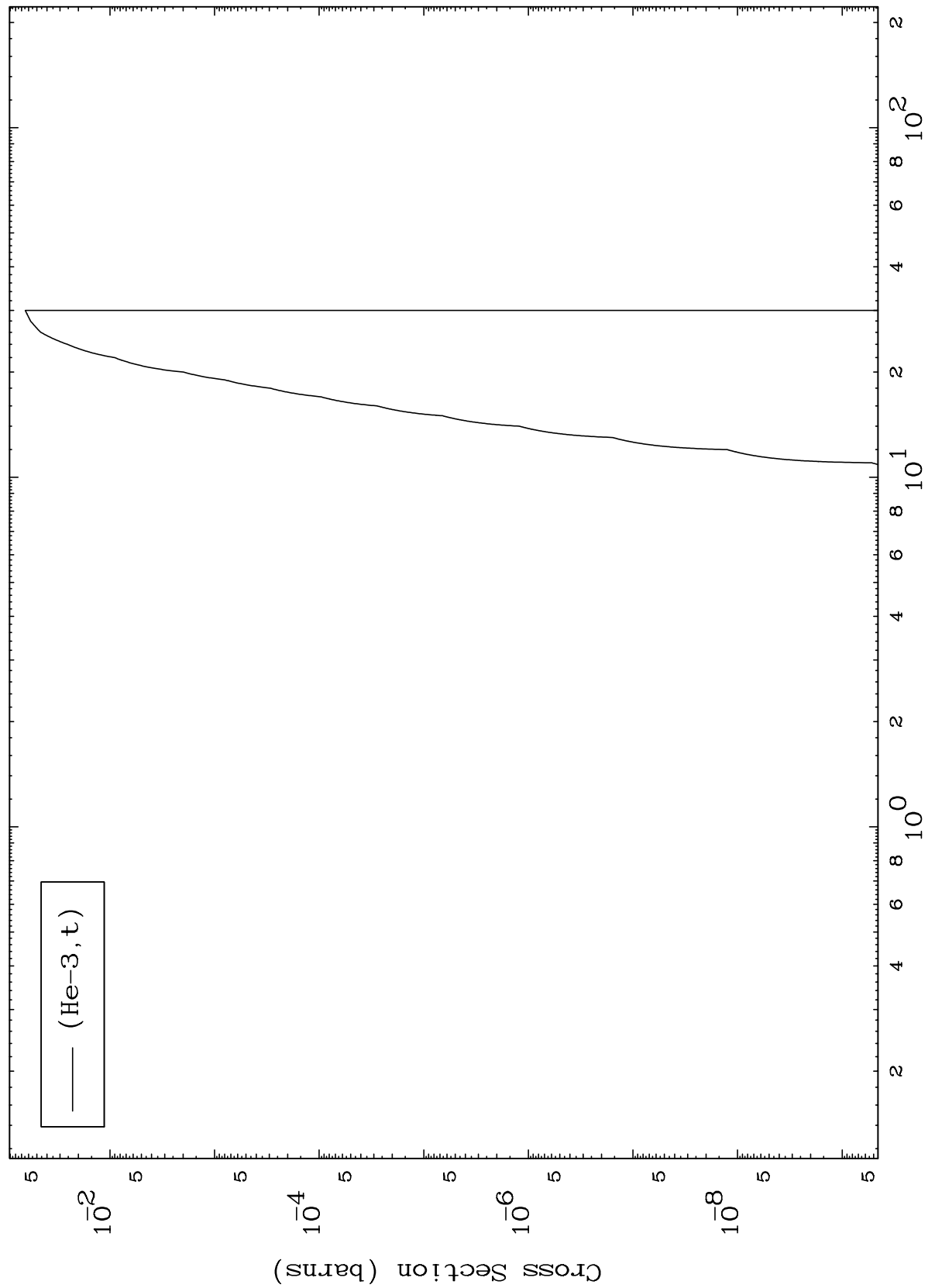
0 Kelvin Cross Sections



0 Kelvin Cross Sections



0 Kelvin Cross Sections

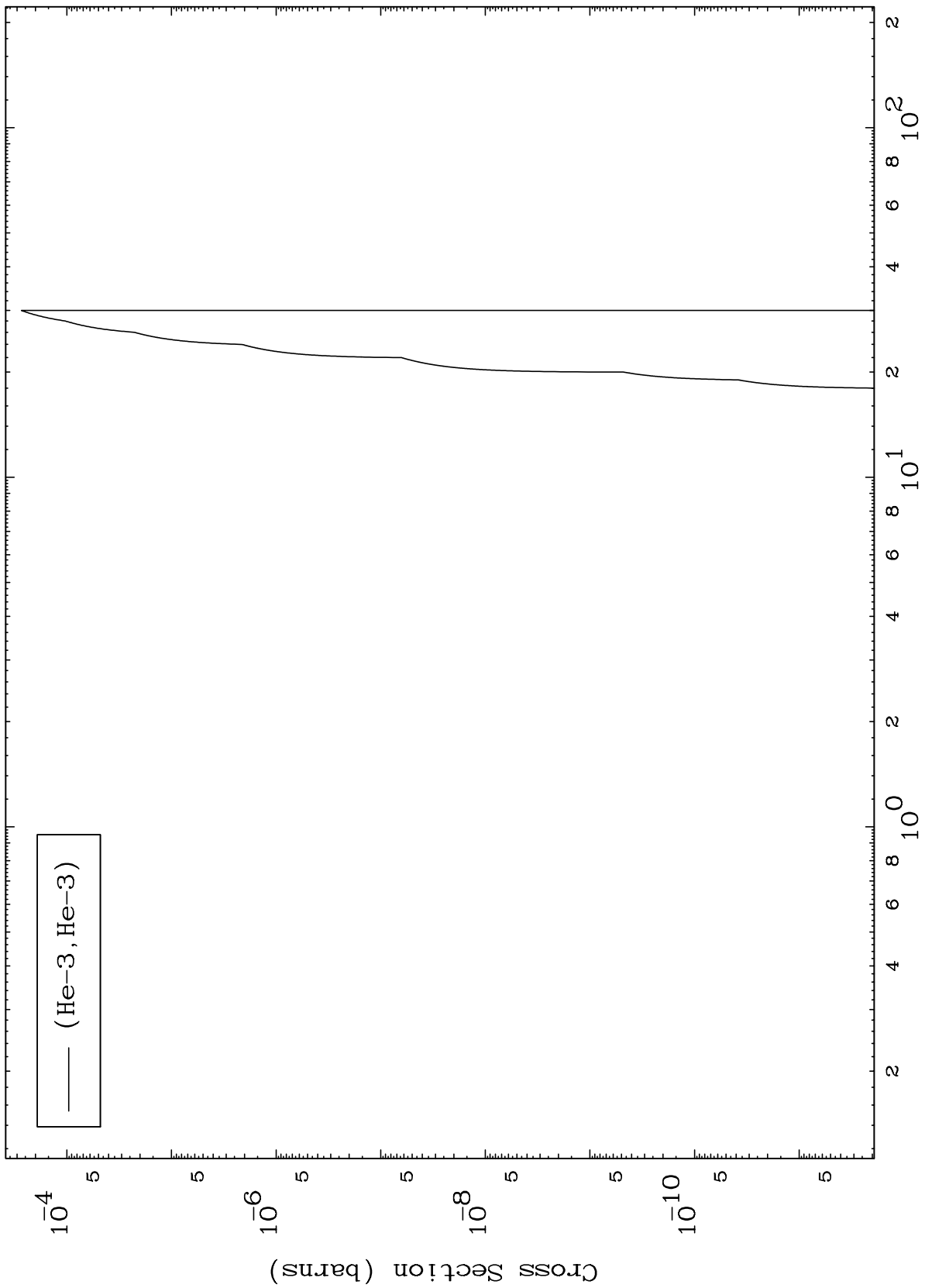


MAT 9362

(He-3, He3) Levels

93-Np-242

0 Kelvin Cross Sections



10

Incident Energy (MeV)

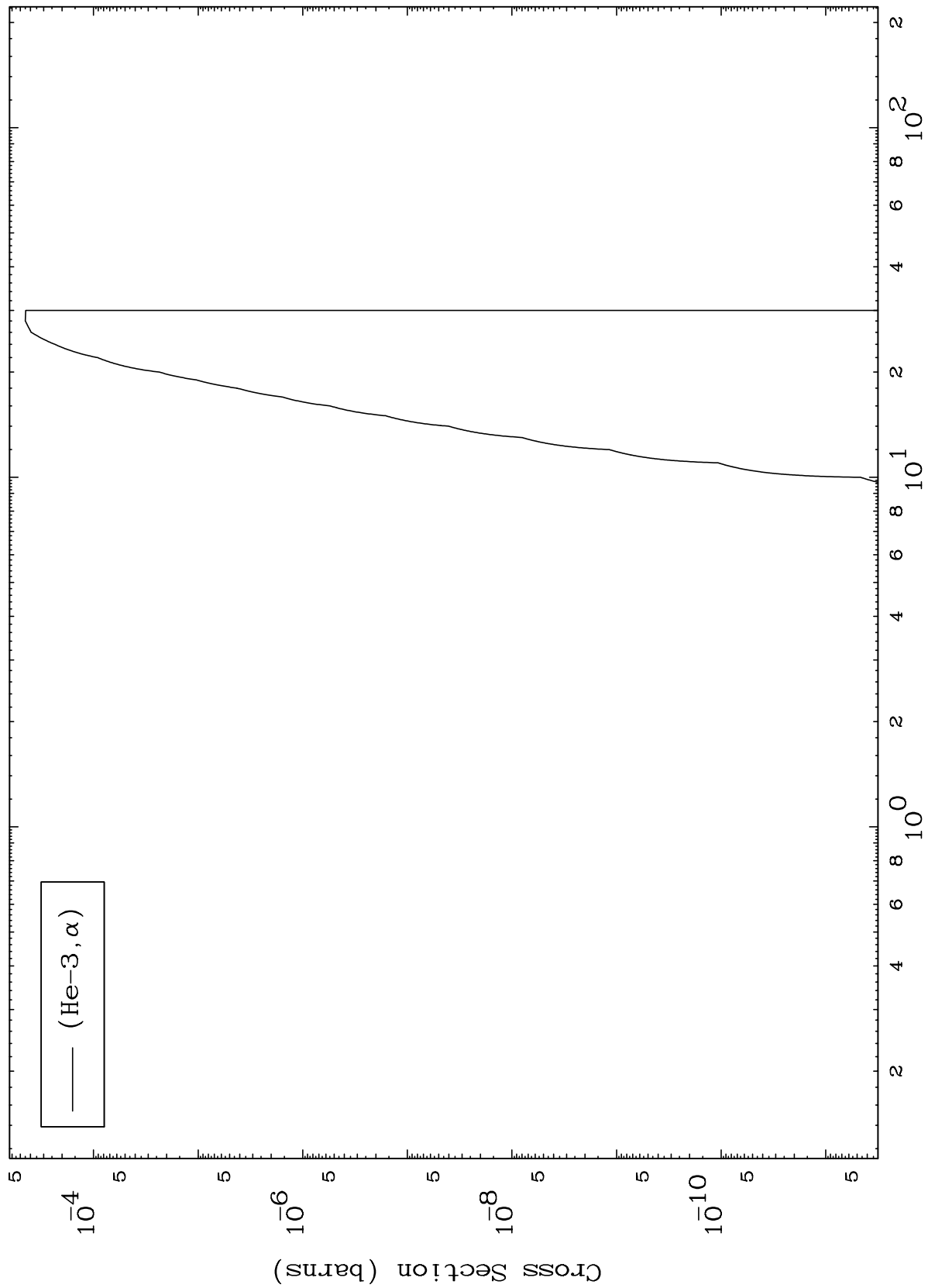
93-Np-242

MAT 9362

(He-3, α) Levels

93-Np-242

0 Kelvin Cross Sections

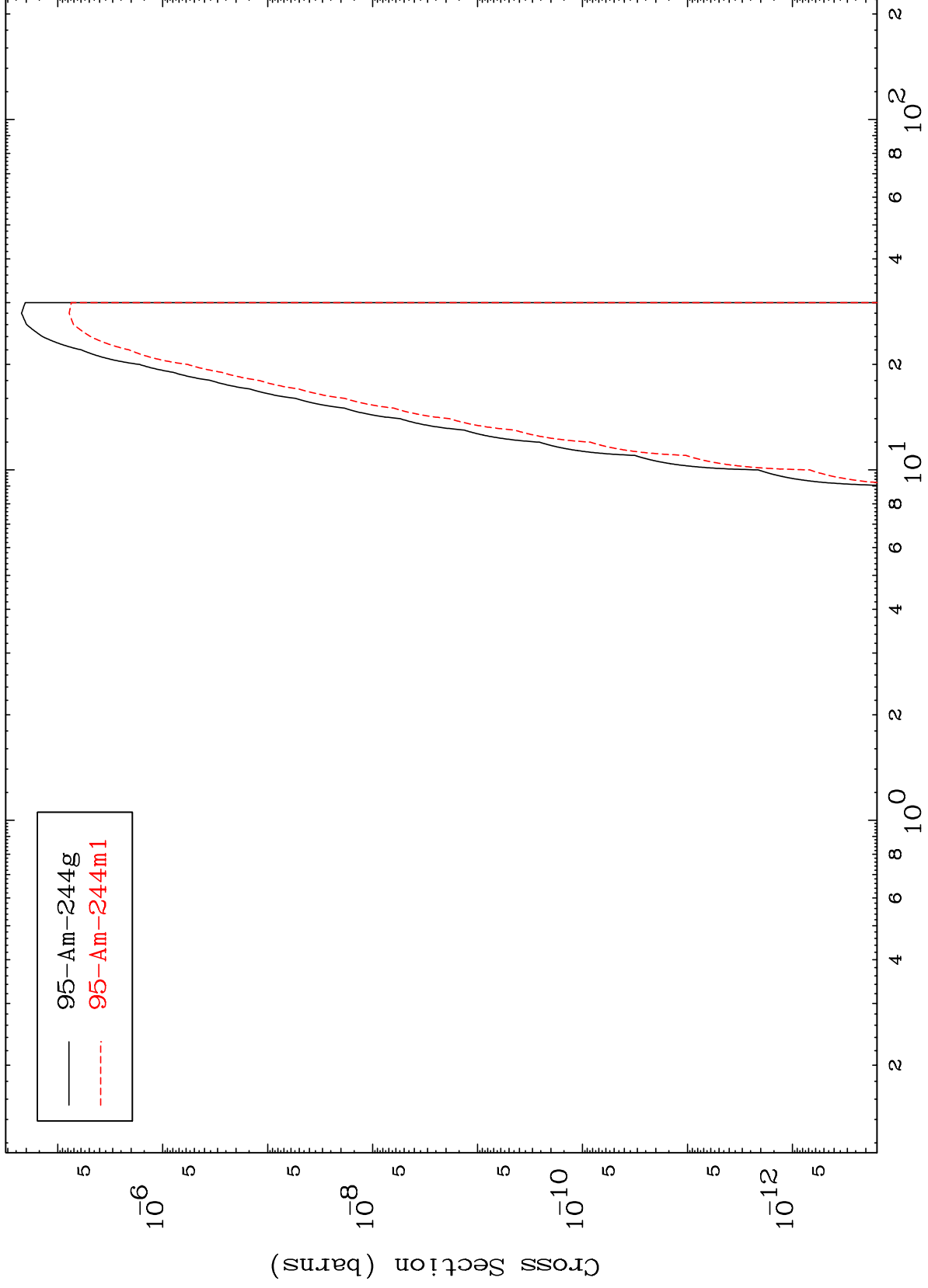


MAT 9362

He-3 Inelastic

93-Np-242

Radionuclide Production Cross Section



12

Incident Energy (MeV)

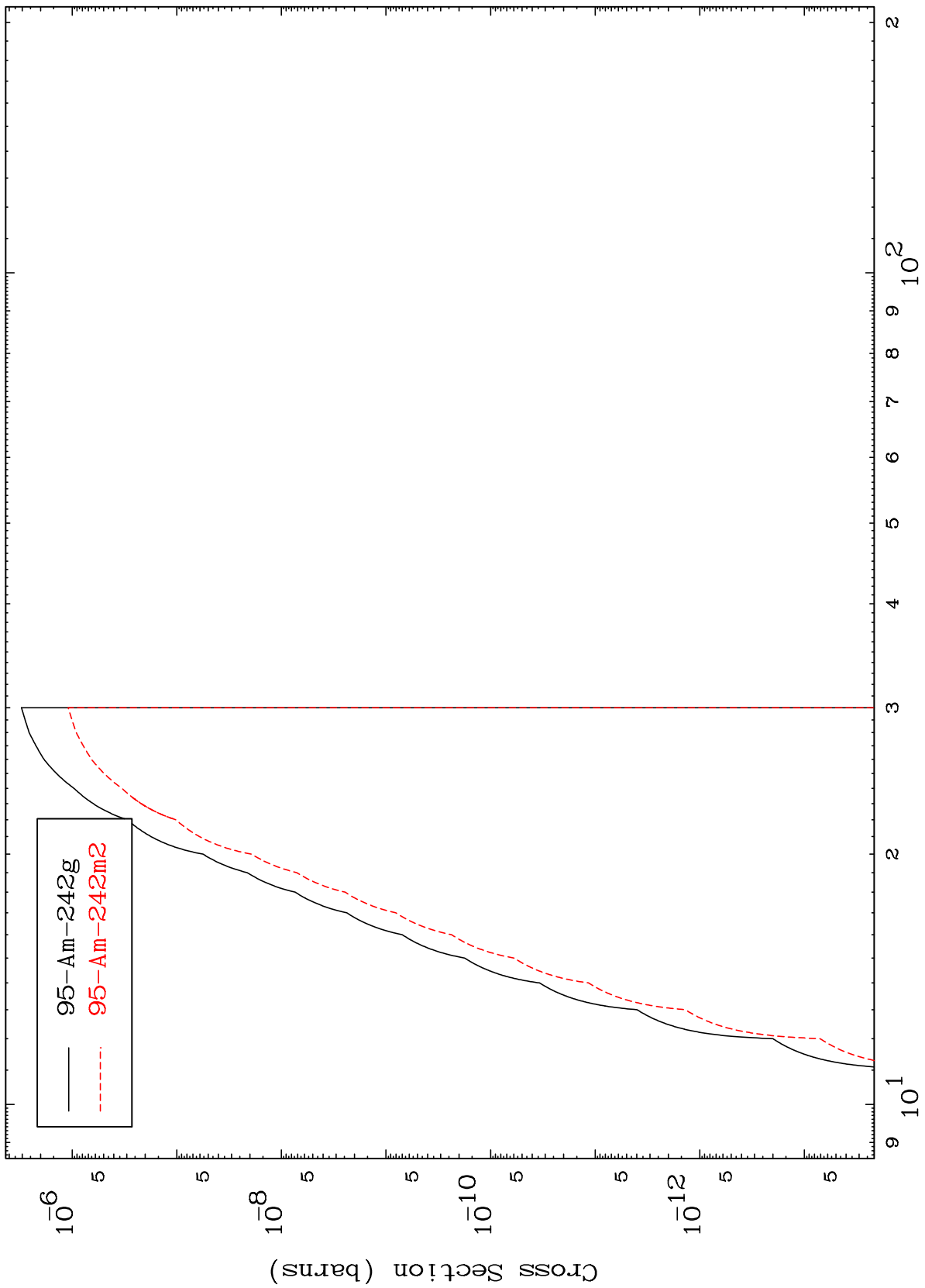
93-Np-242

MAT 9362

(He-3, 3n)

93-Np-242

Radionuclide Production Cross Section



13

Incident Energy (MeV)

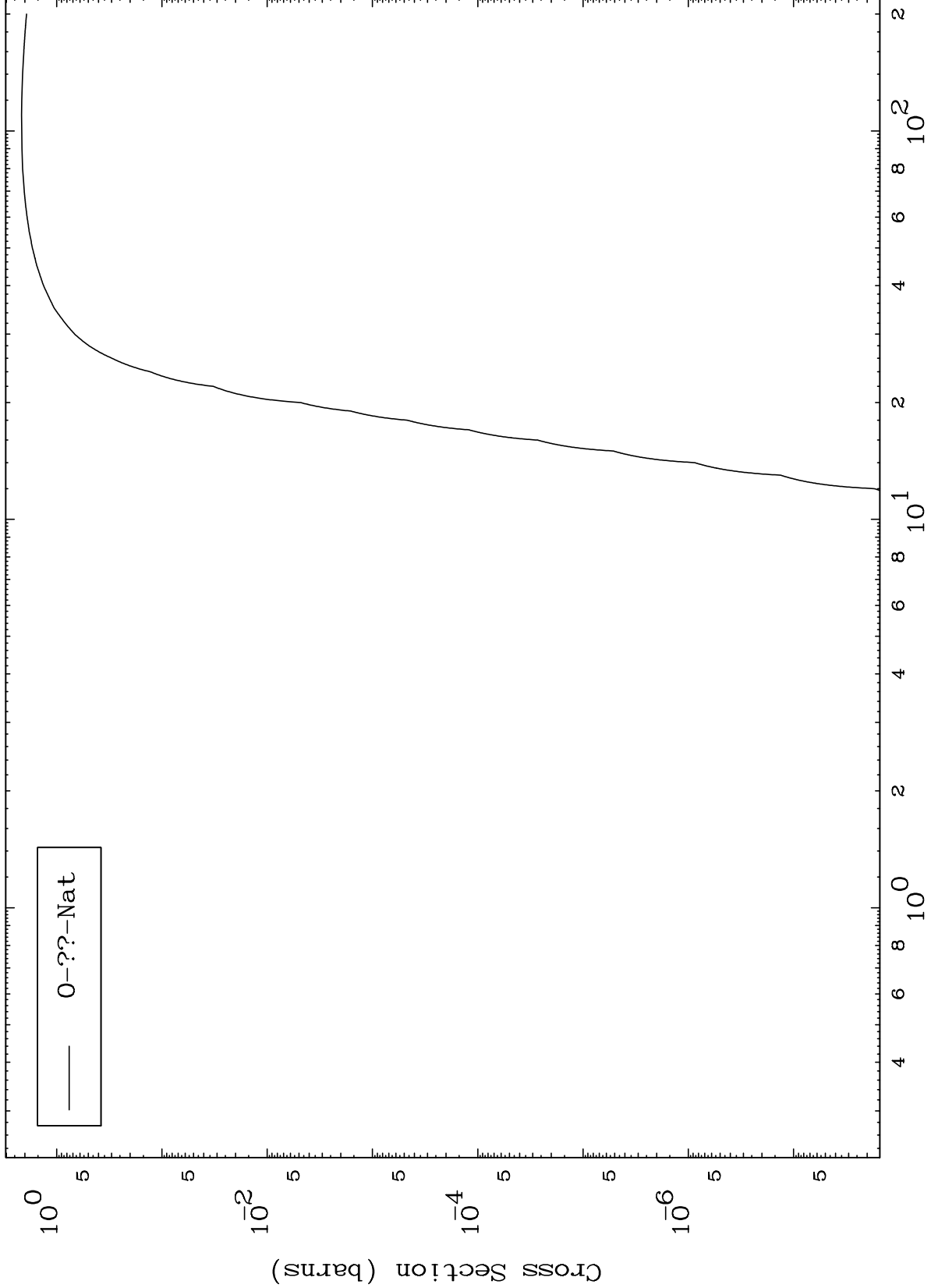
93-Np-242

MAT 9362

He-3 Fission

93-Np-242

Radionuclide Production Cross Section



14

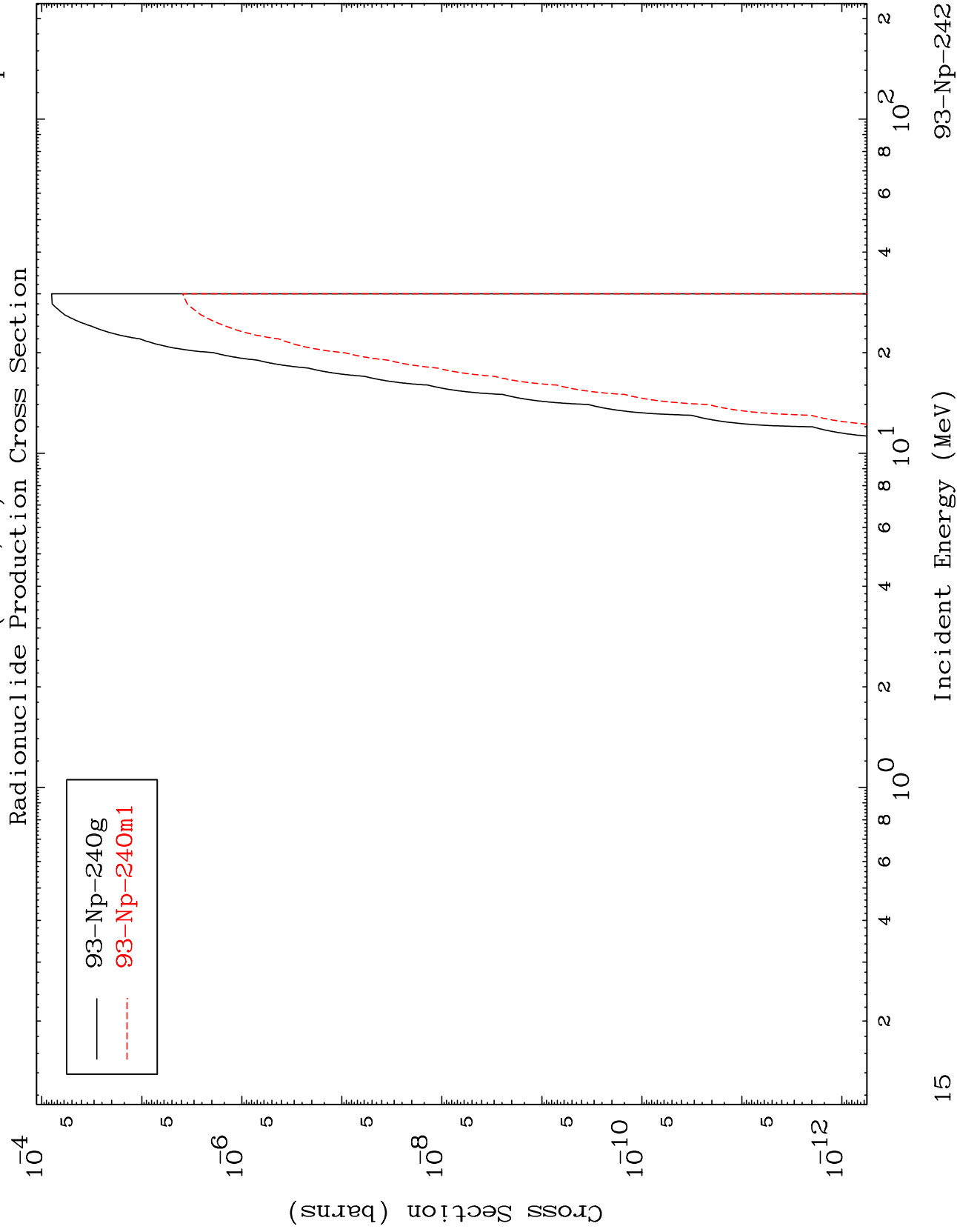
Incident Energy (MeV)

93-Np-242

MAT 9362

(He-3, n') α

93-Np-242



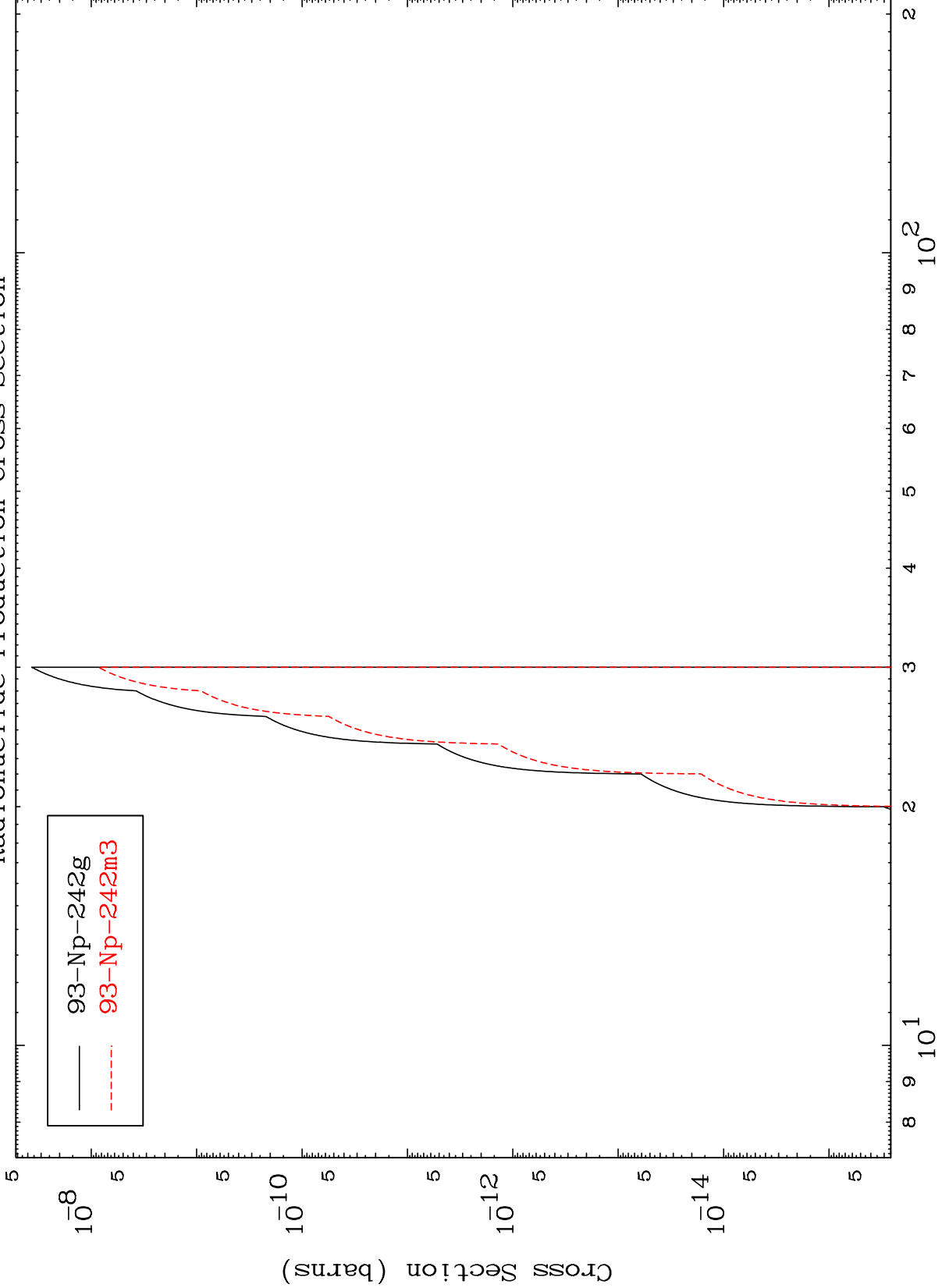
15

MAT 9362

(He-3,2n) p

93-Np-242

Radionuclide Production Cross Section



93-Np-242g
93-Np-242m3

16

Incident Energy (MeV)

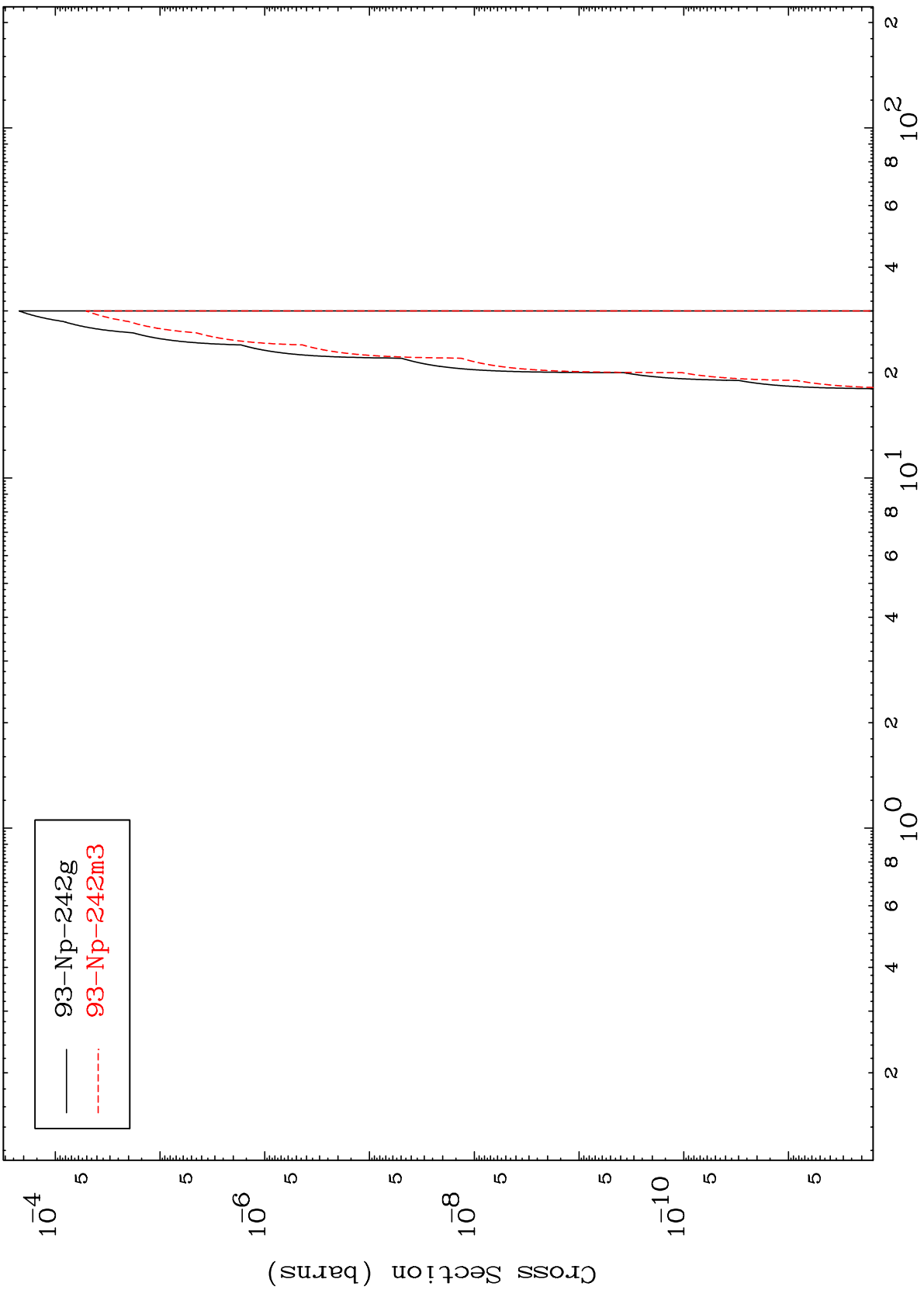
93-Np-242

MAT 9362

(He-3, He-3)

93-Np-242

Radionuclide Production Cross Section



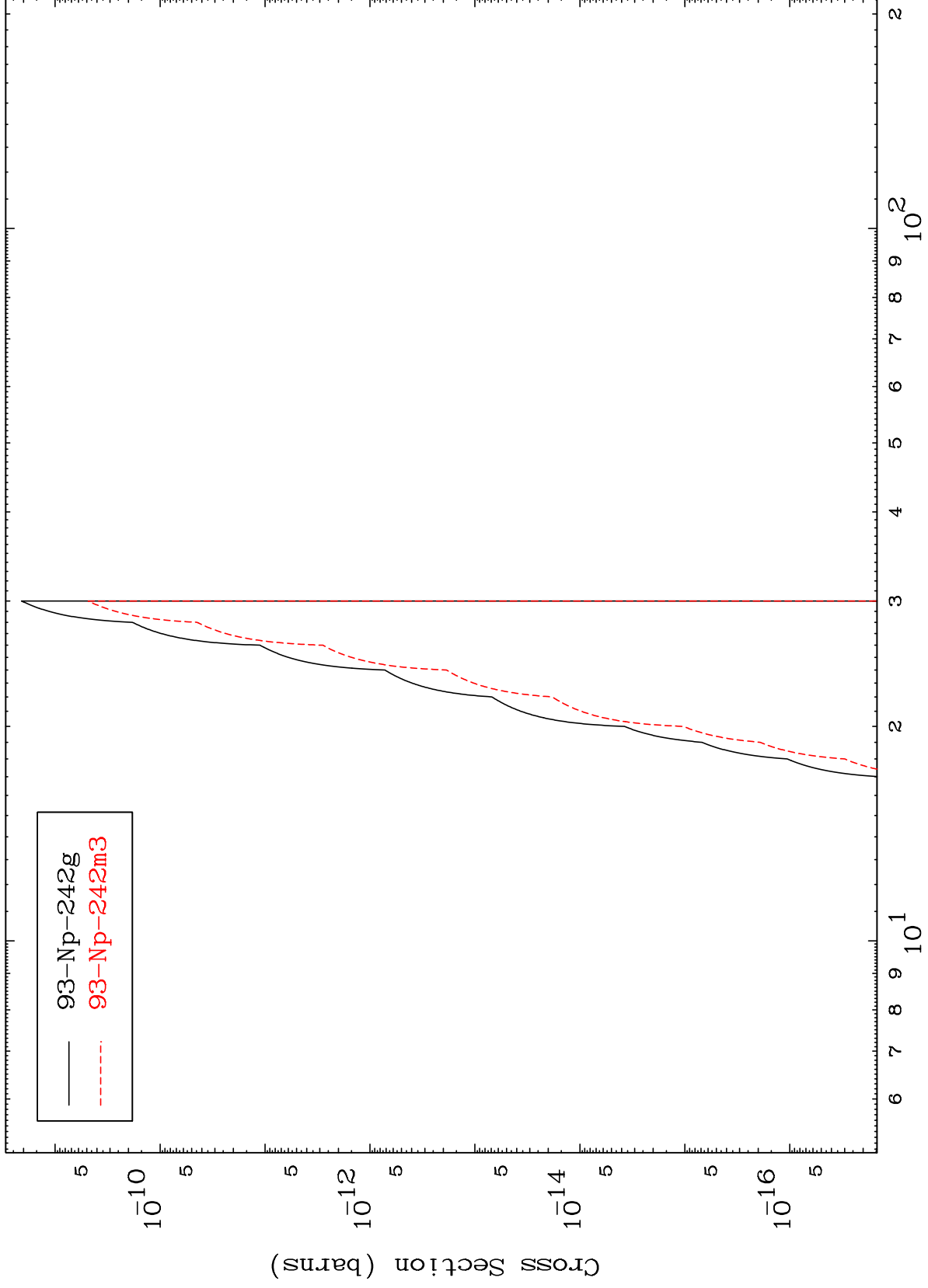
93-Np-242g
93-Np-242m3

MAT 9362

(He-3,p) d

93-Np-242

Radionuclide Production Cross Section



93-Np-242g
93-Np-242m3

18

Incident Energy (MeV)

93-Np-242