

Program EVALPLOT
(Version 2021-1)

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

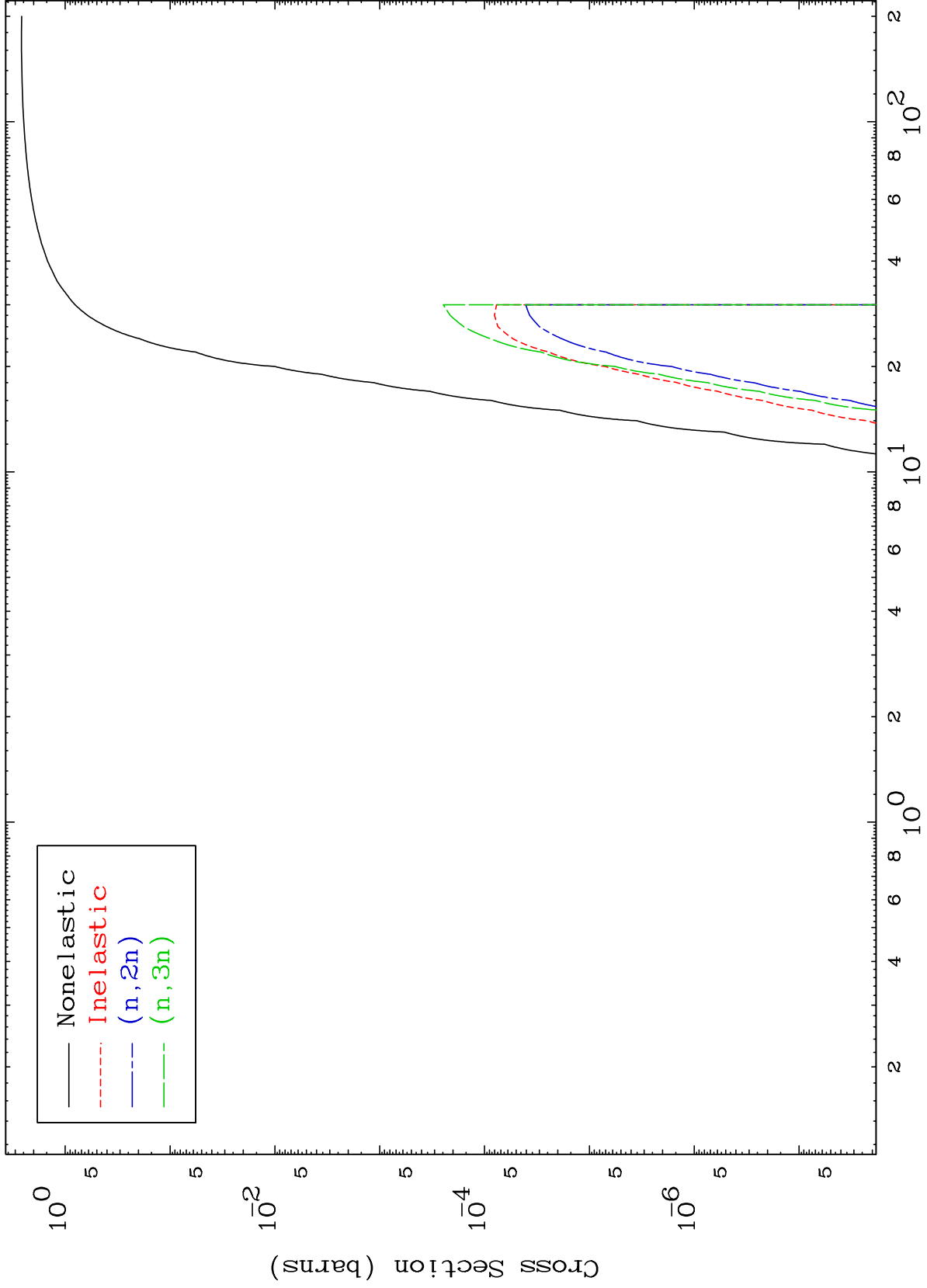
Press Mouse Button to Start

MAT 9146

He-3 Major

91-Pa-236

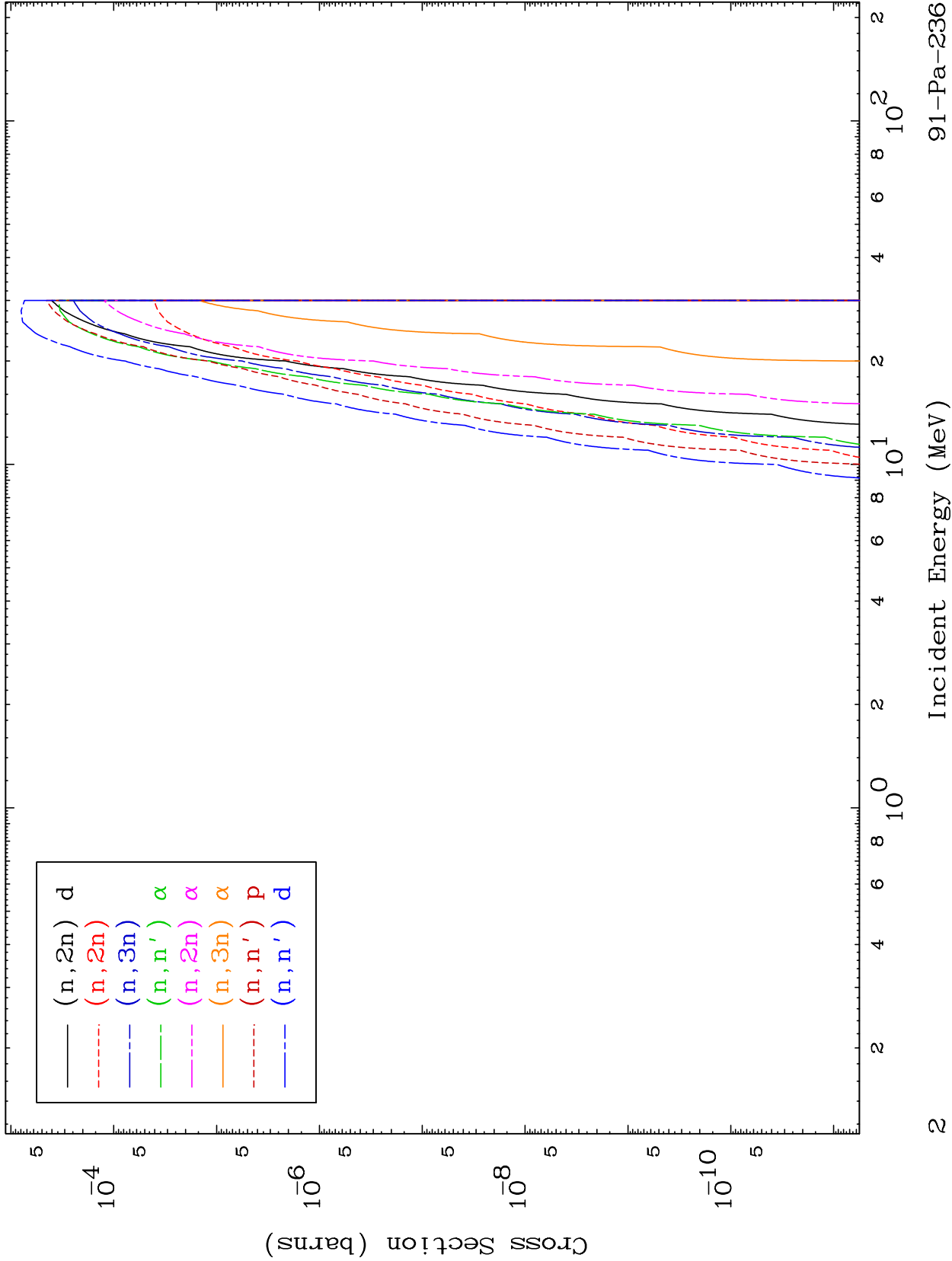
0 Kelvin Cross Sections



MAT 9146

He-3 Neutron Absorption
0 Kelvin Cross Sections

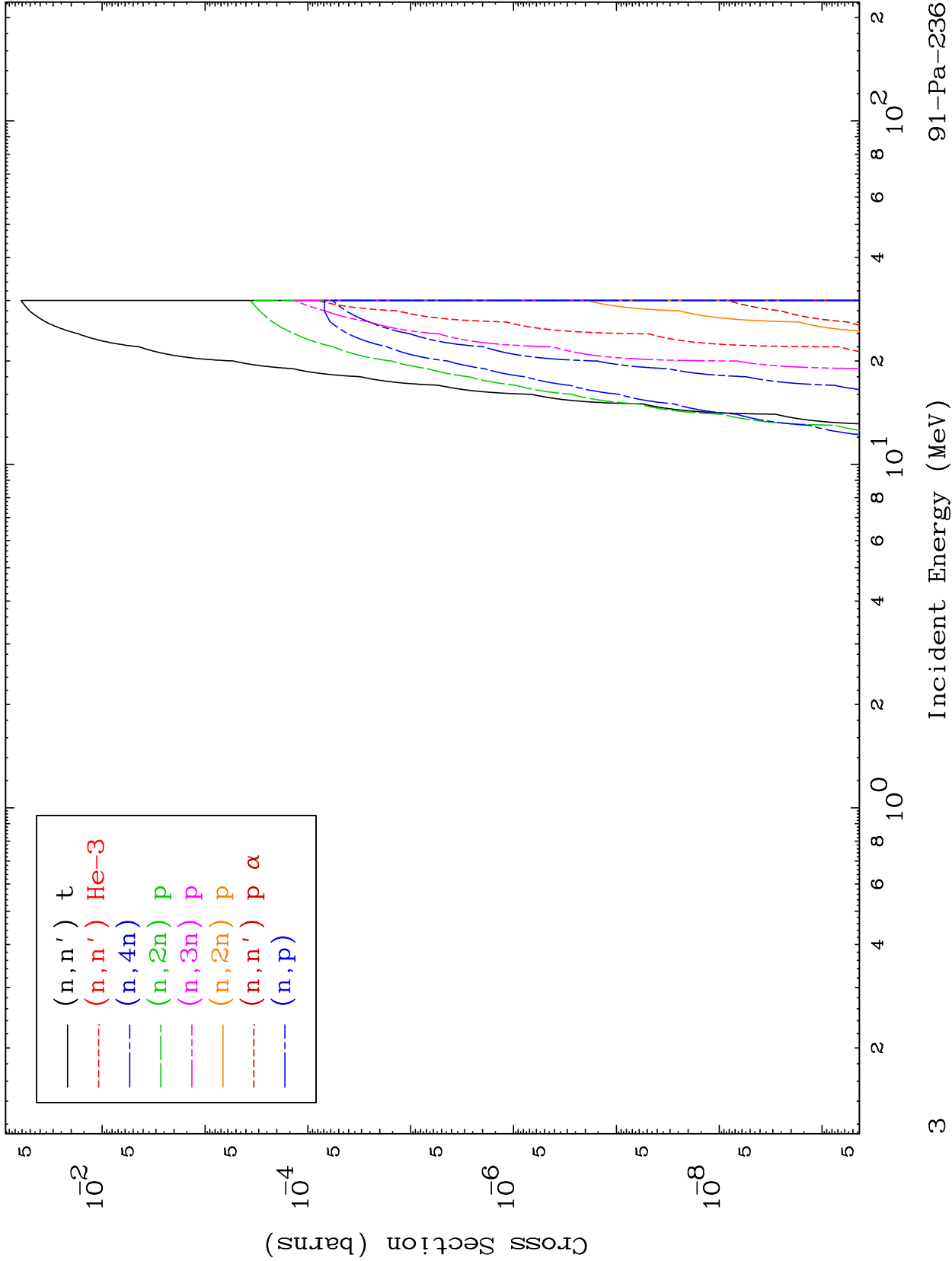
91-Pa-236



MAT 9146

He-3 Neutron Absorption
0 Kelvin Cross Sections

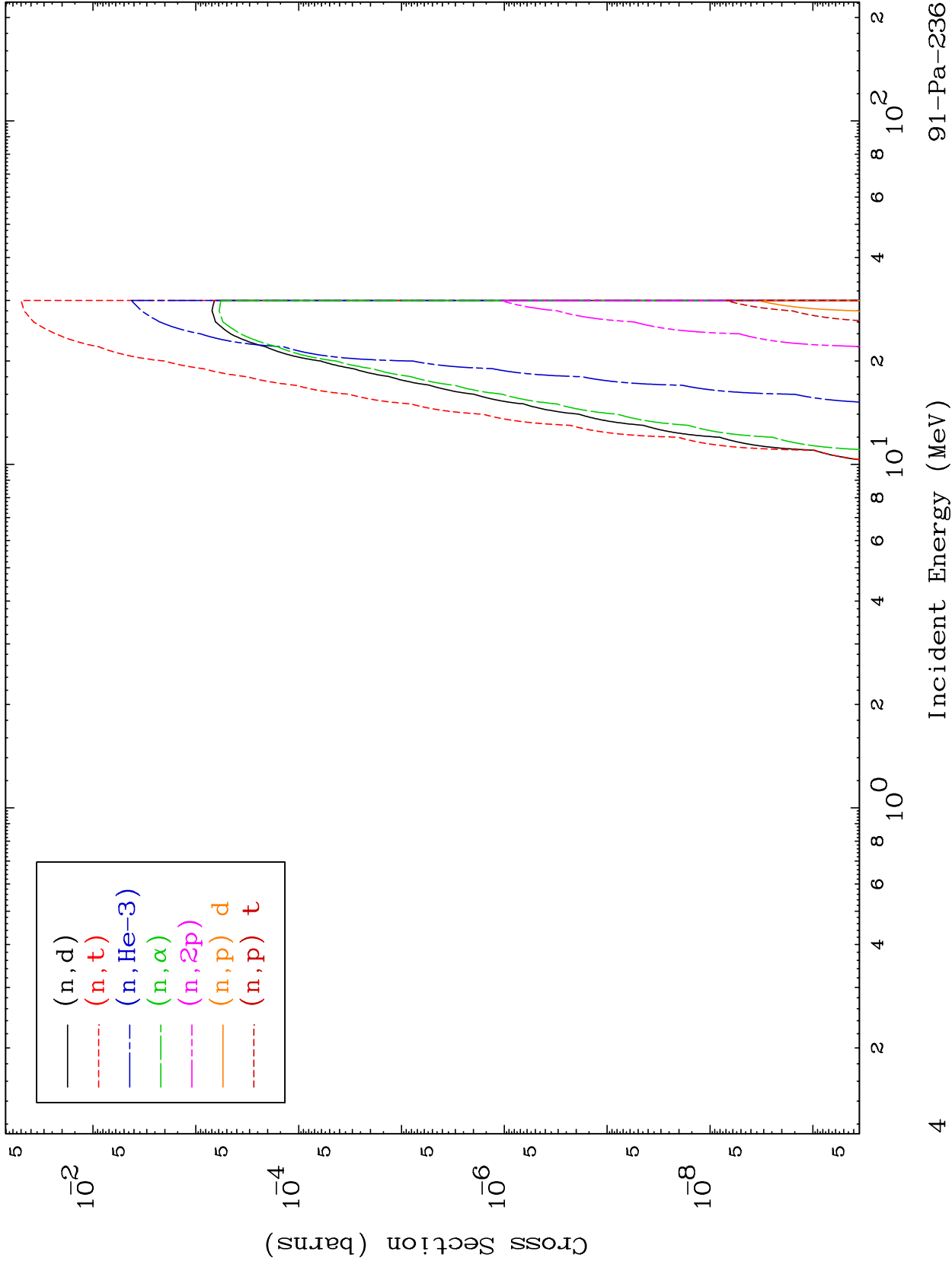
91-Pa-236

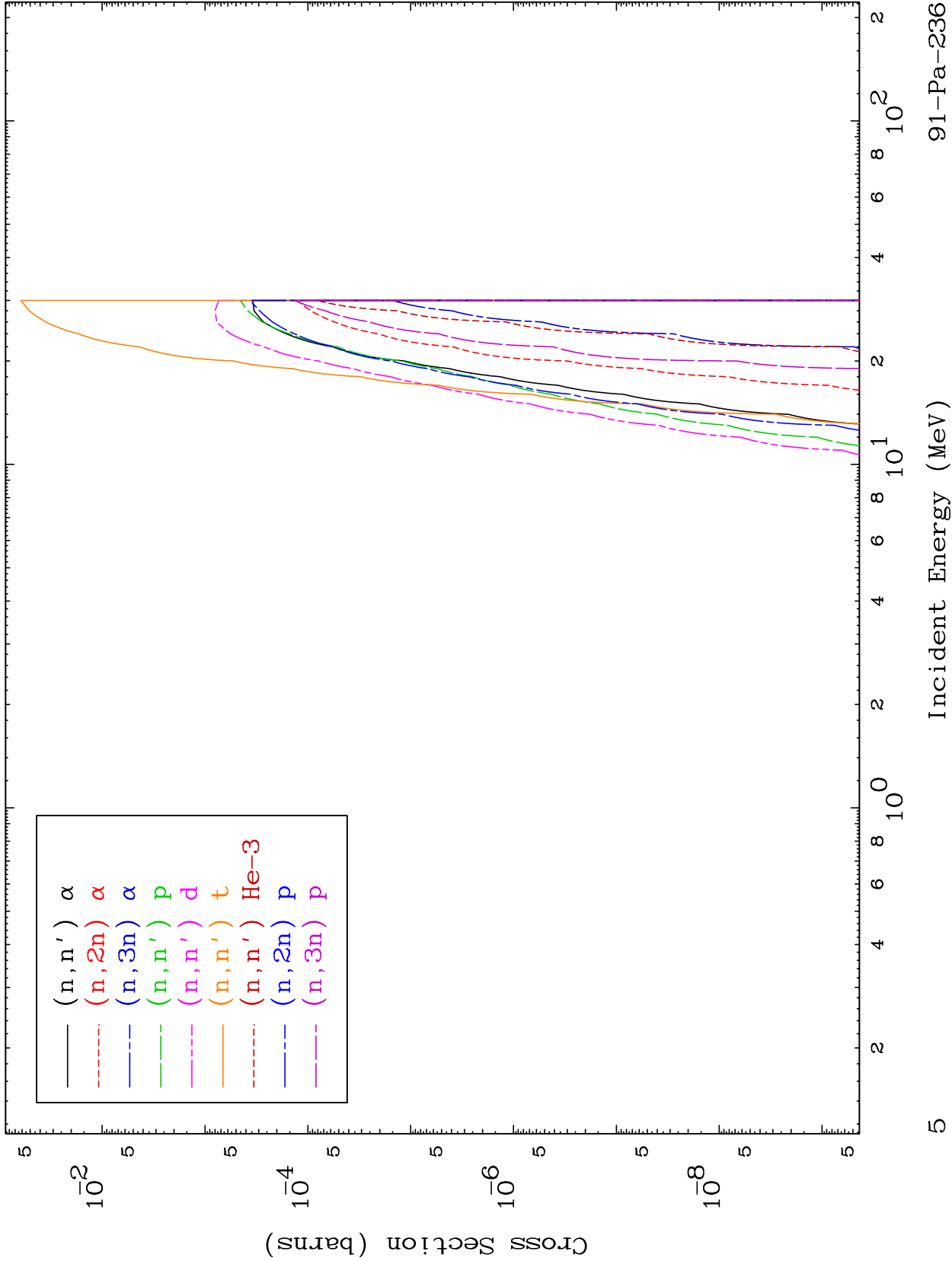


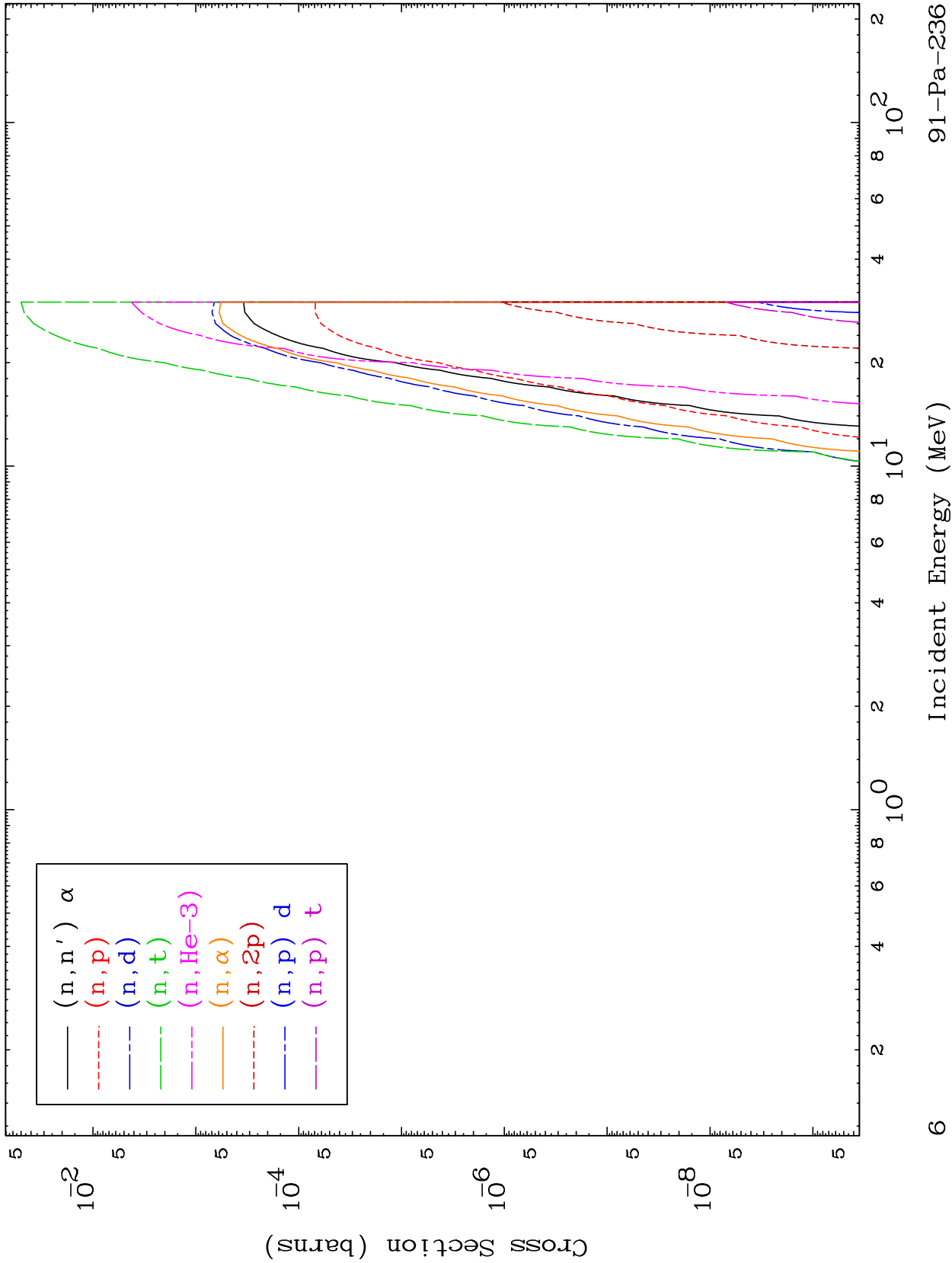
MAT 9146

He-3 Neutron Absorption
0 Kelvin Cross Sections

91-Pa-236



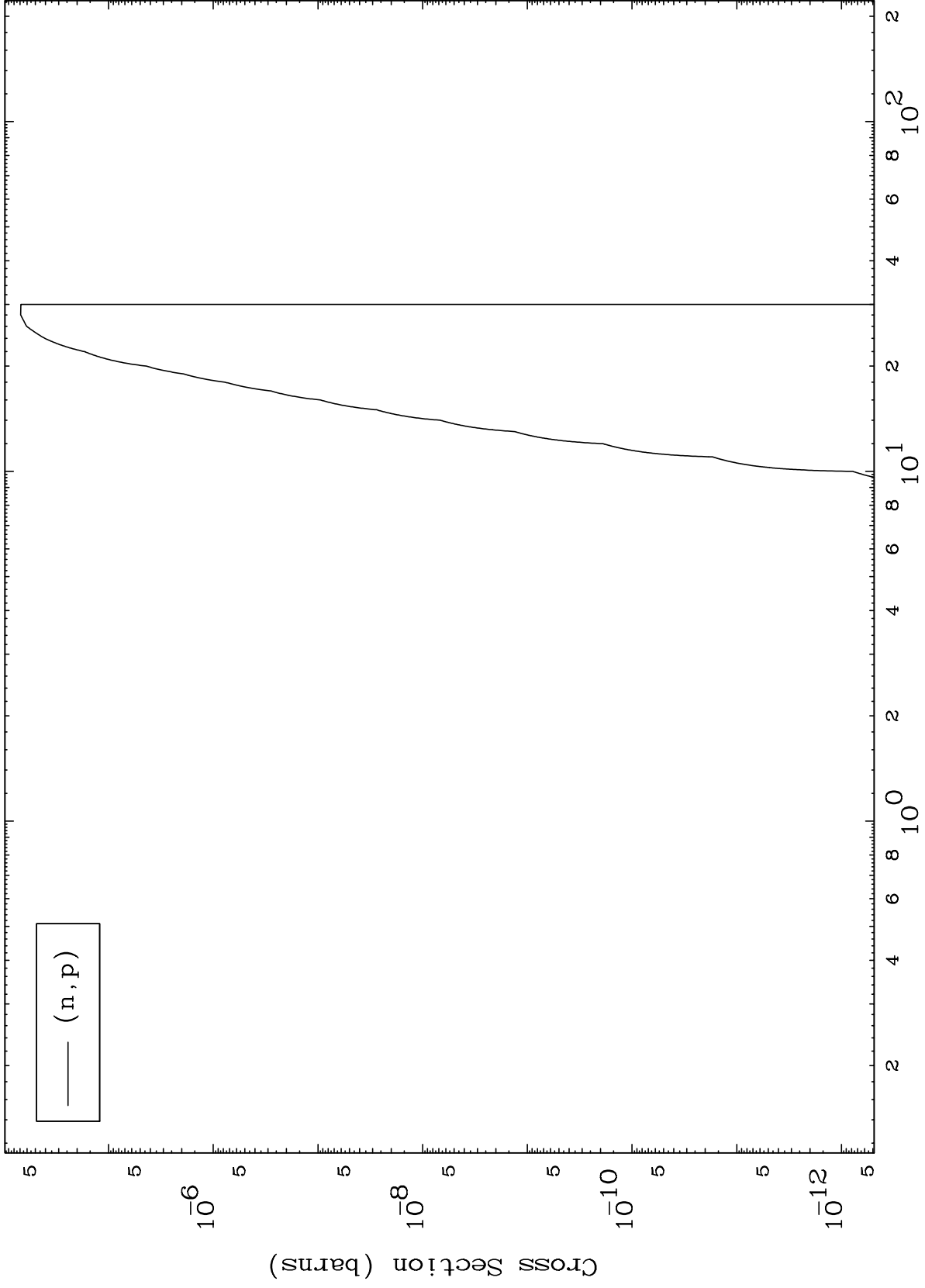




MAT 9146

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

91-Pa-236



7

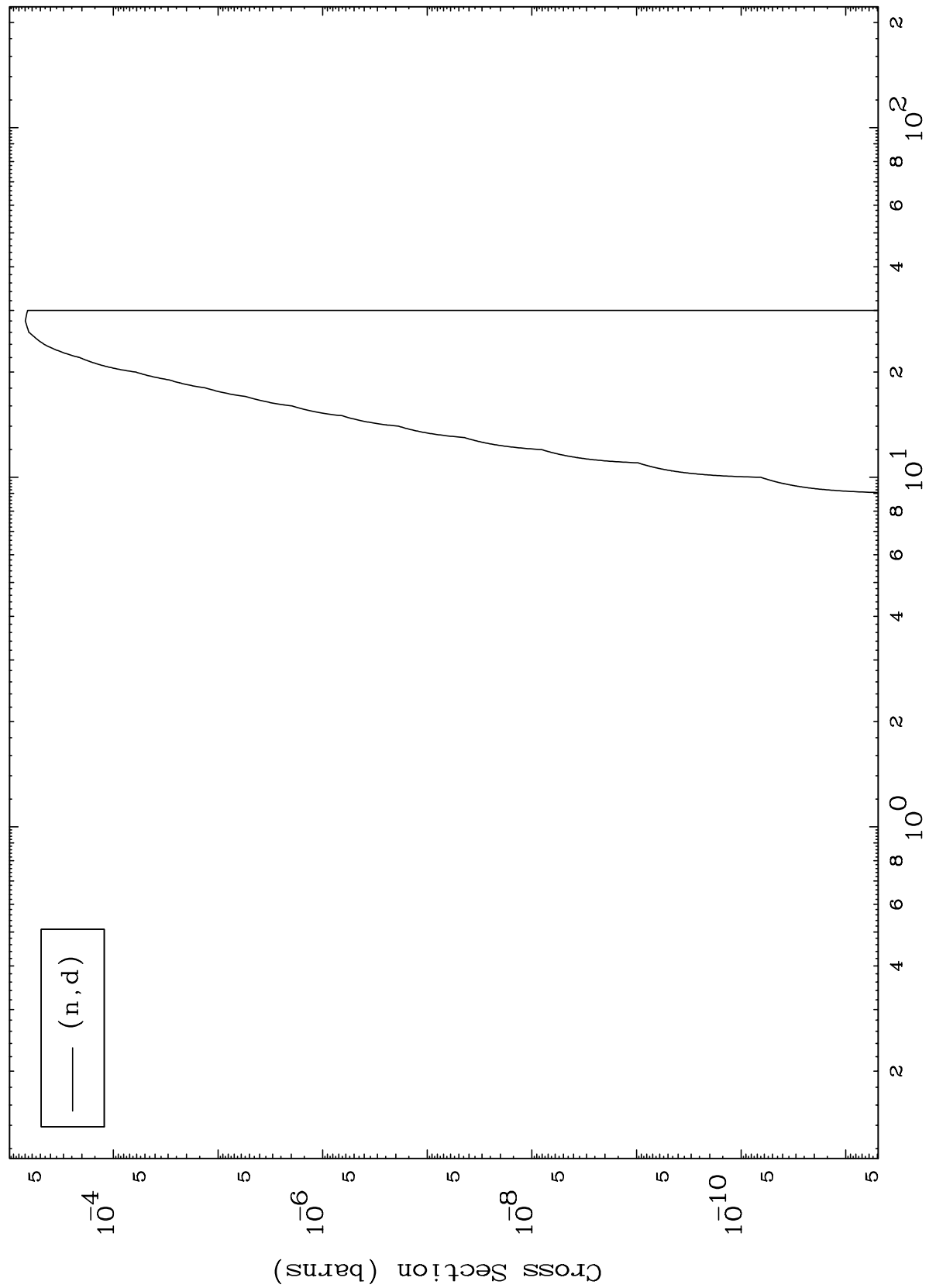
Incident Energy (MeV)

91-Pa-236

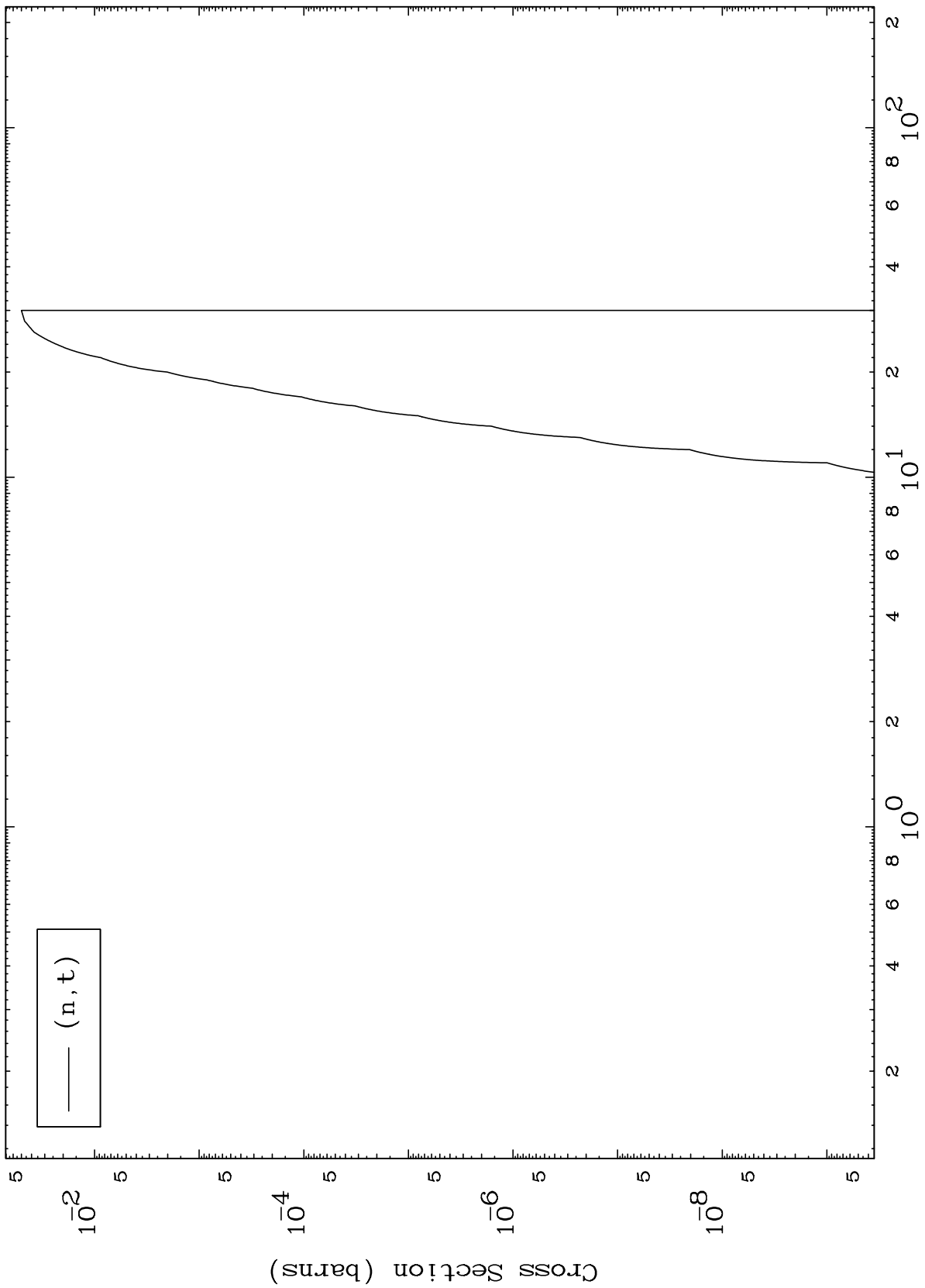
MAT 9146

91-Pa-236

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



0 Kelvin Cross Sections

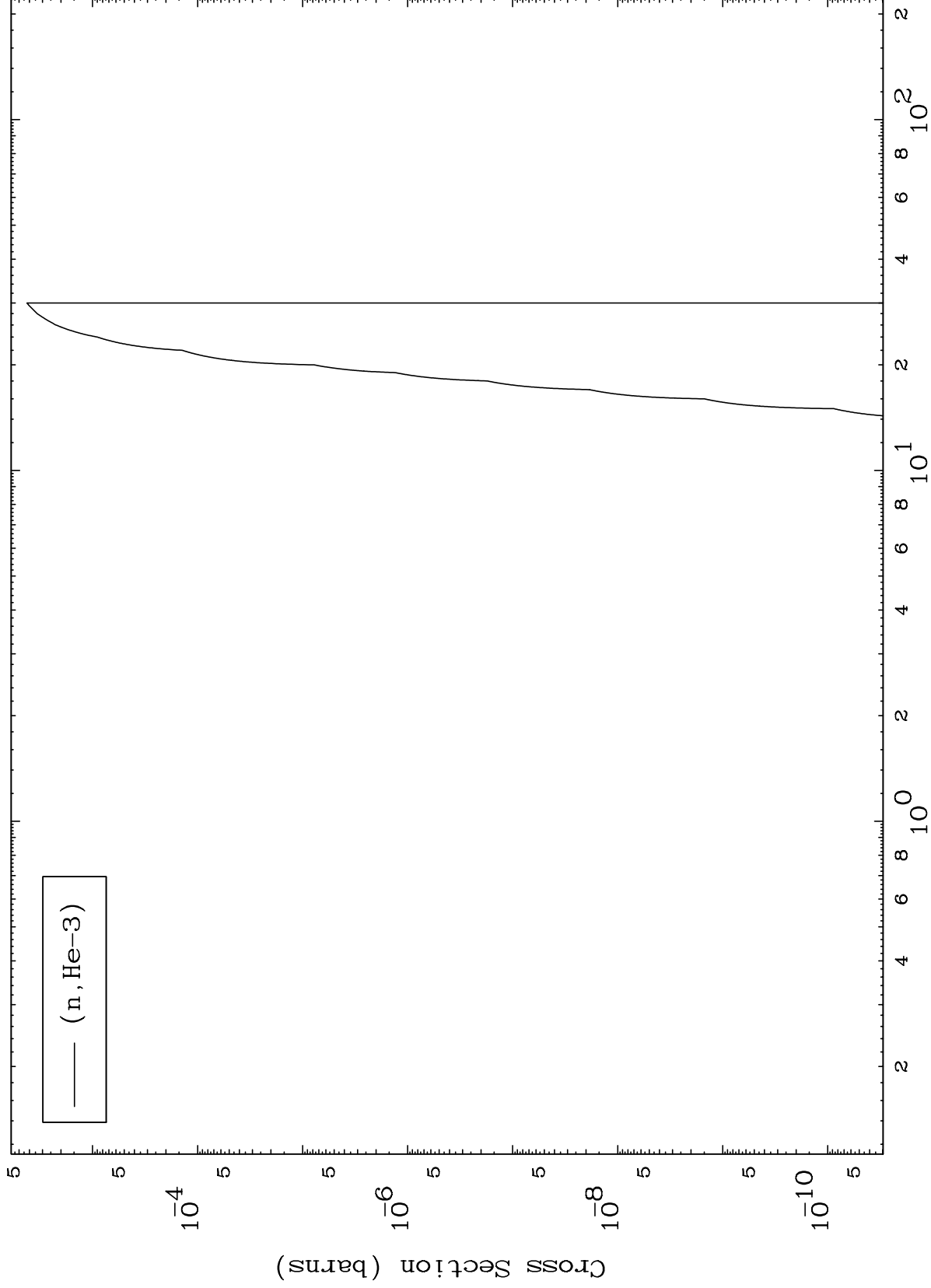


MAT 9146

(He-3, He3) Levels

91-Pa-236

0 Kelvin Cross Sections



10

Incident Energy (MeV)

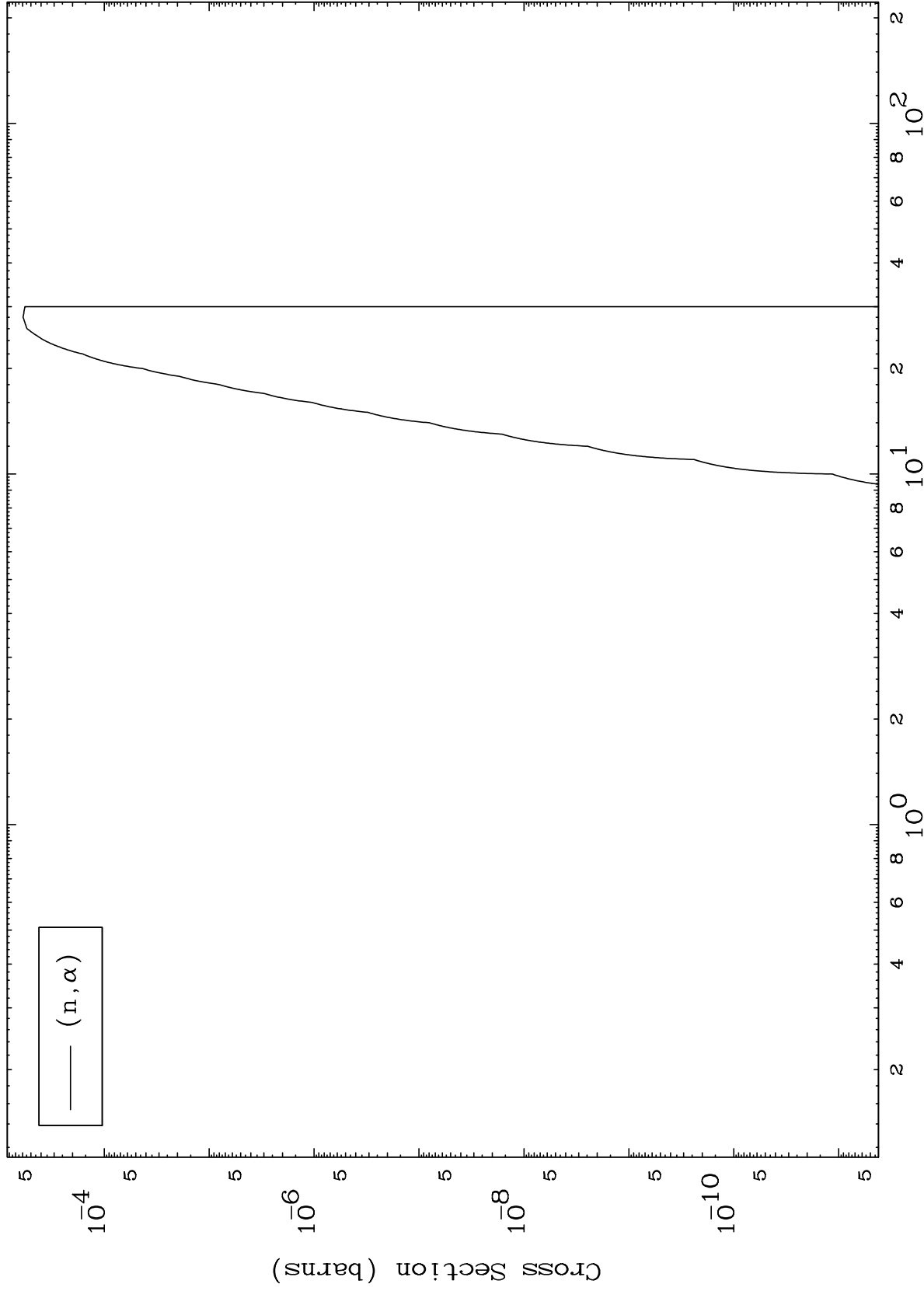
91-Pa-236

MAT 9146

(He-3, α) Levels

91-Pa-236

0 Kelvin Cross Sections

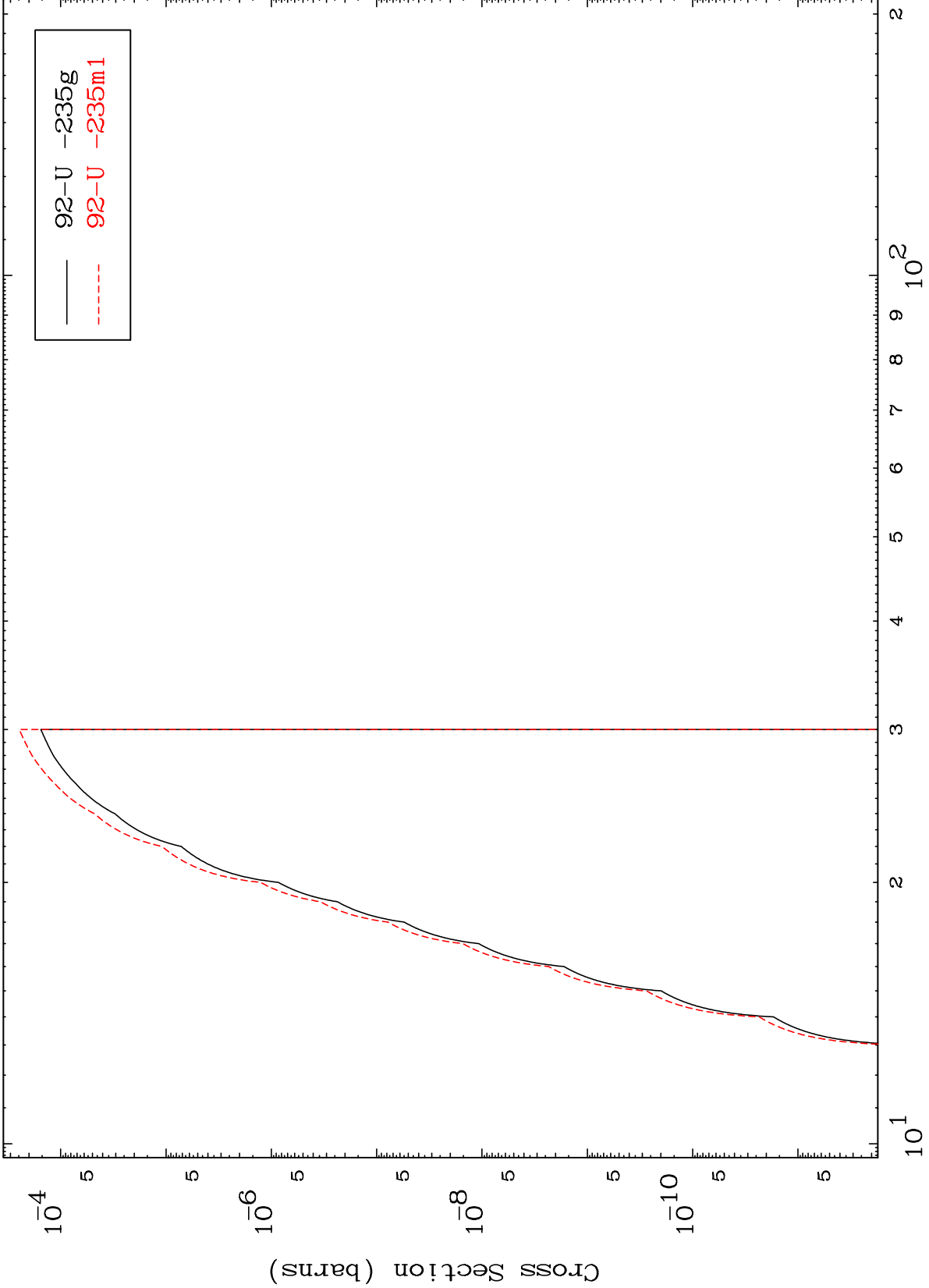


MAT 9146

(n,2n) d

91-Pa-236

Radionuclide Production Cross Section



92-U -235g
92-U -235m1

10¹

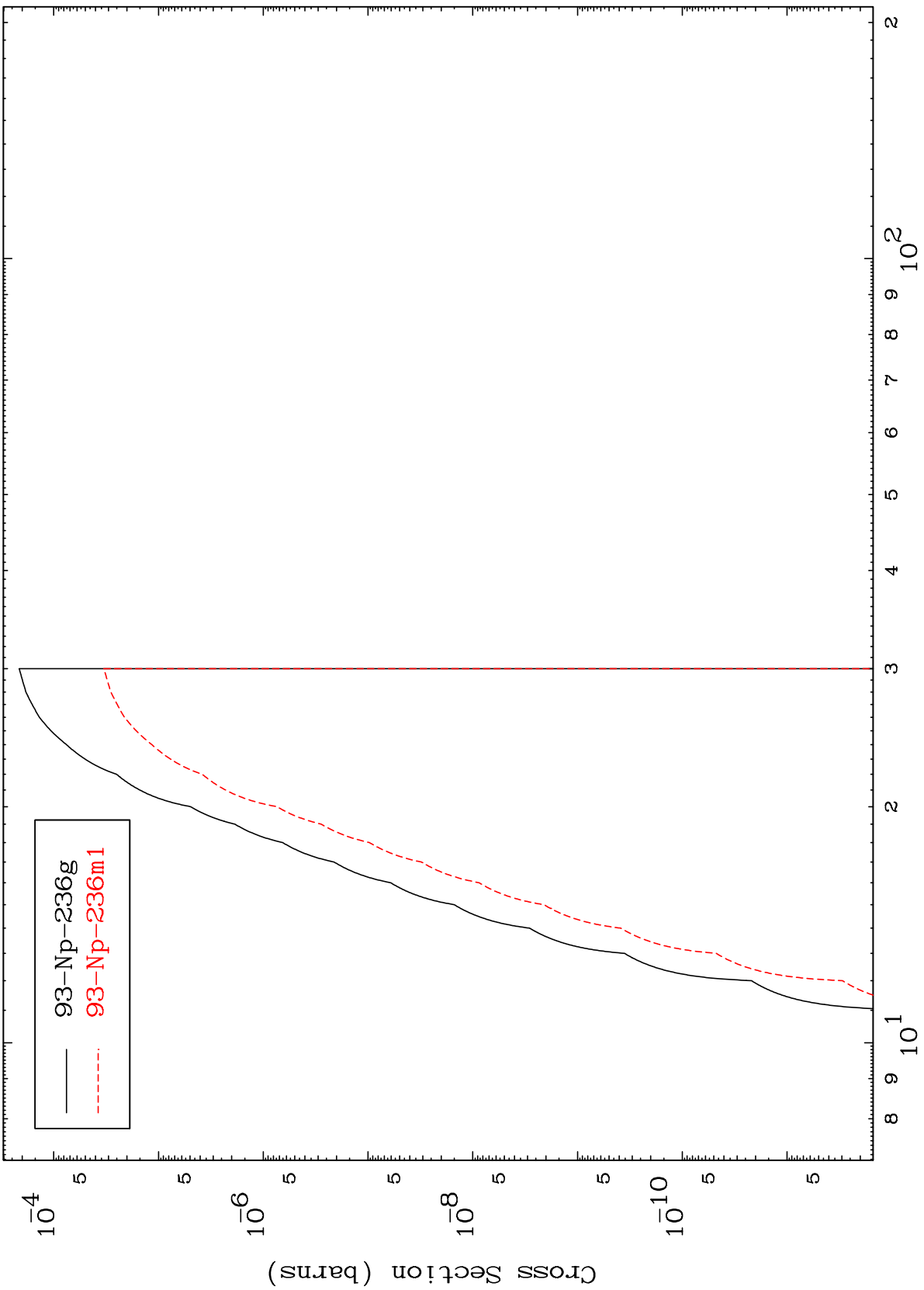
Incident Energy (MeV)

91-Pa-236

MAT 9146

91-Pa-236

Radionuclide Production Cross Section
(n,3n)



93-Np-236g
93-Np-236m1

13

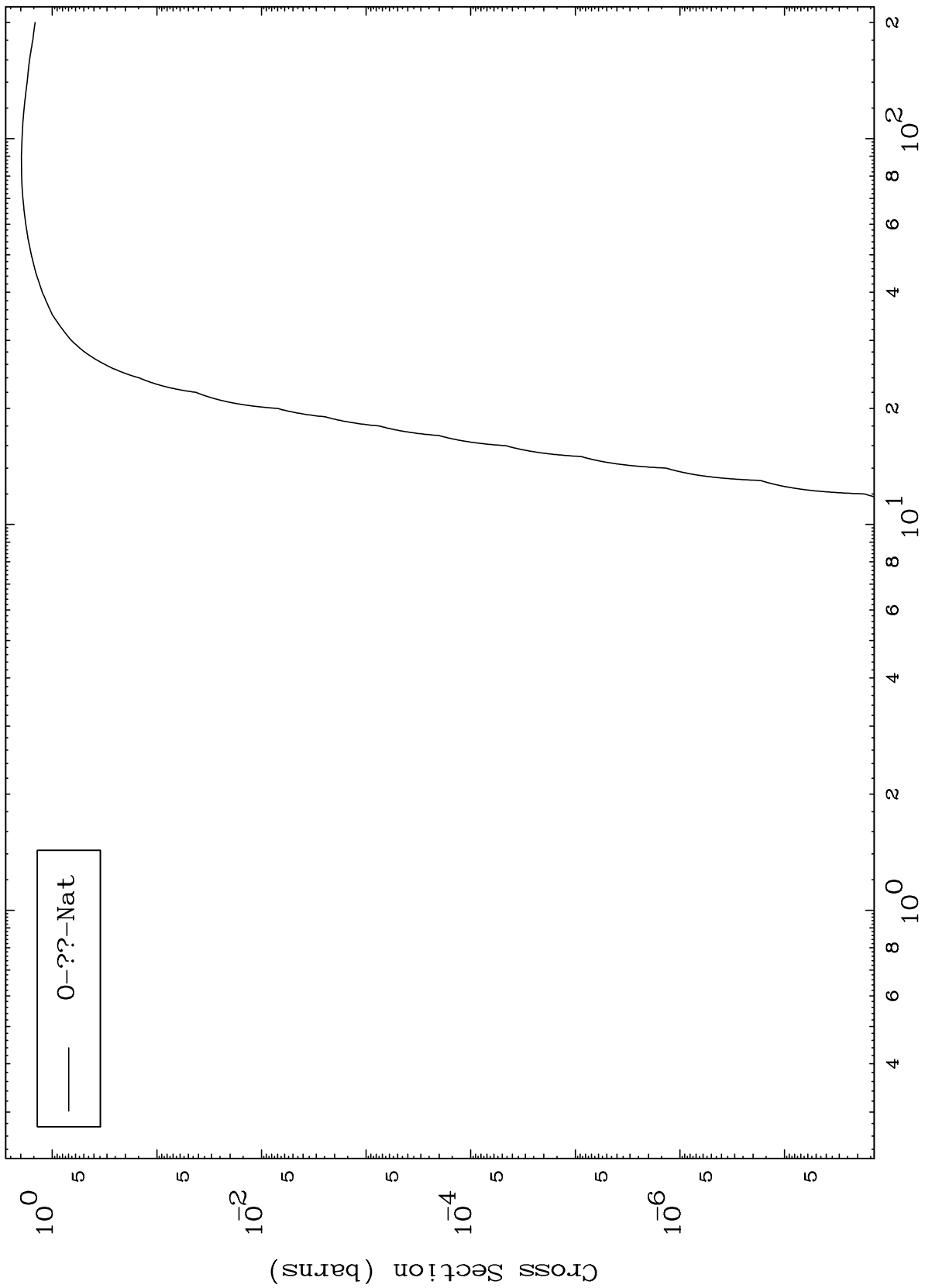
Incident Energy (MeV)

91-Pa-236

MAT 9146

91-Pa-236

Fission
Radionuclide Production Cross Section



91-Pa-236

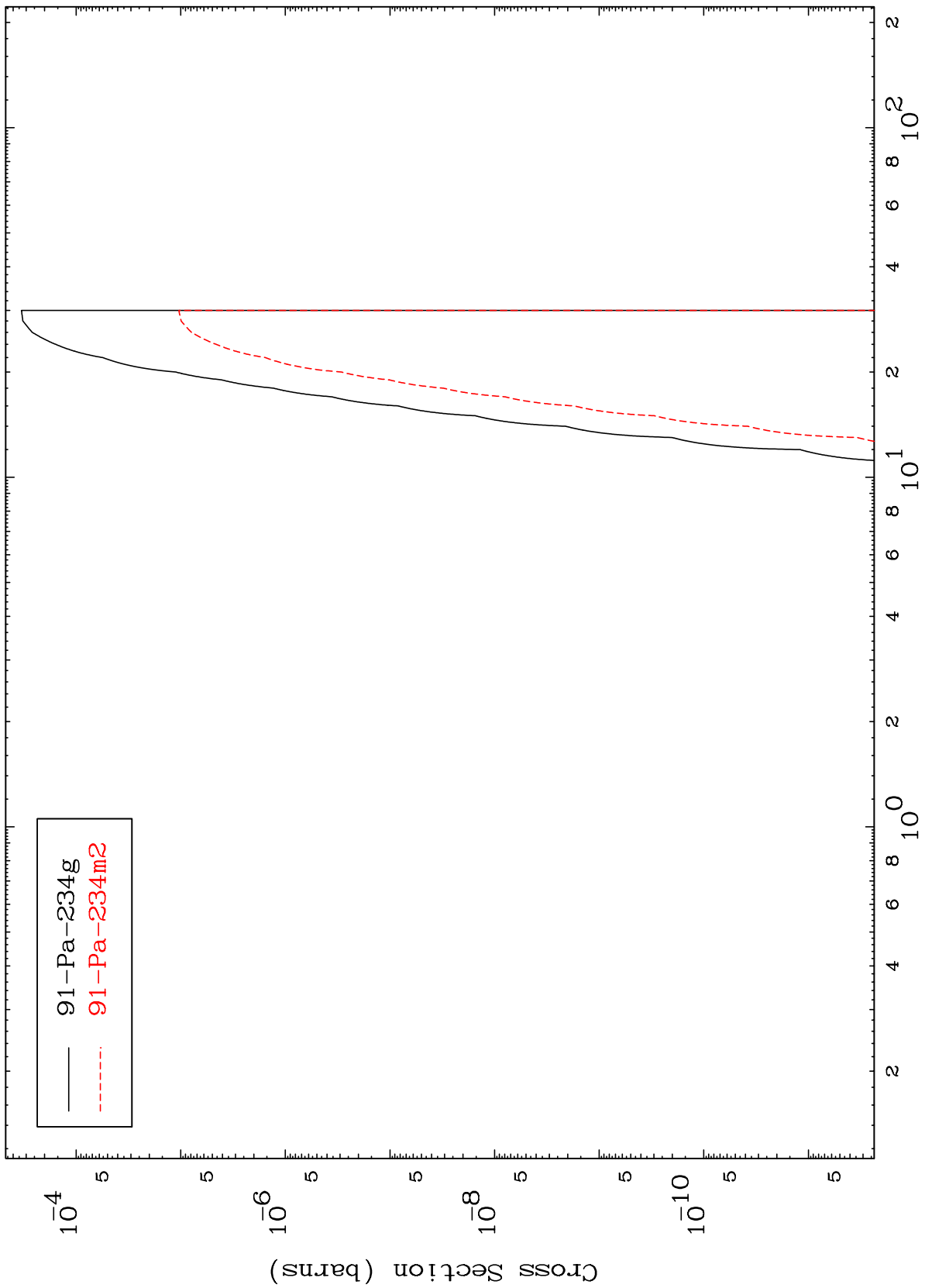
Incident Energy (MeV)

MAT 9146

$(n, n') \alpha$

91-Pa-236

Radionuclide Production Cross Section



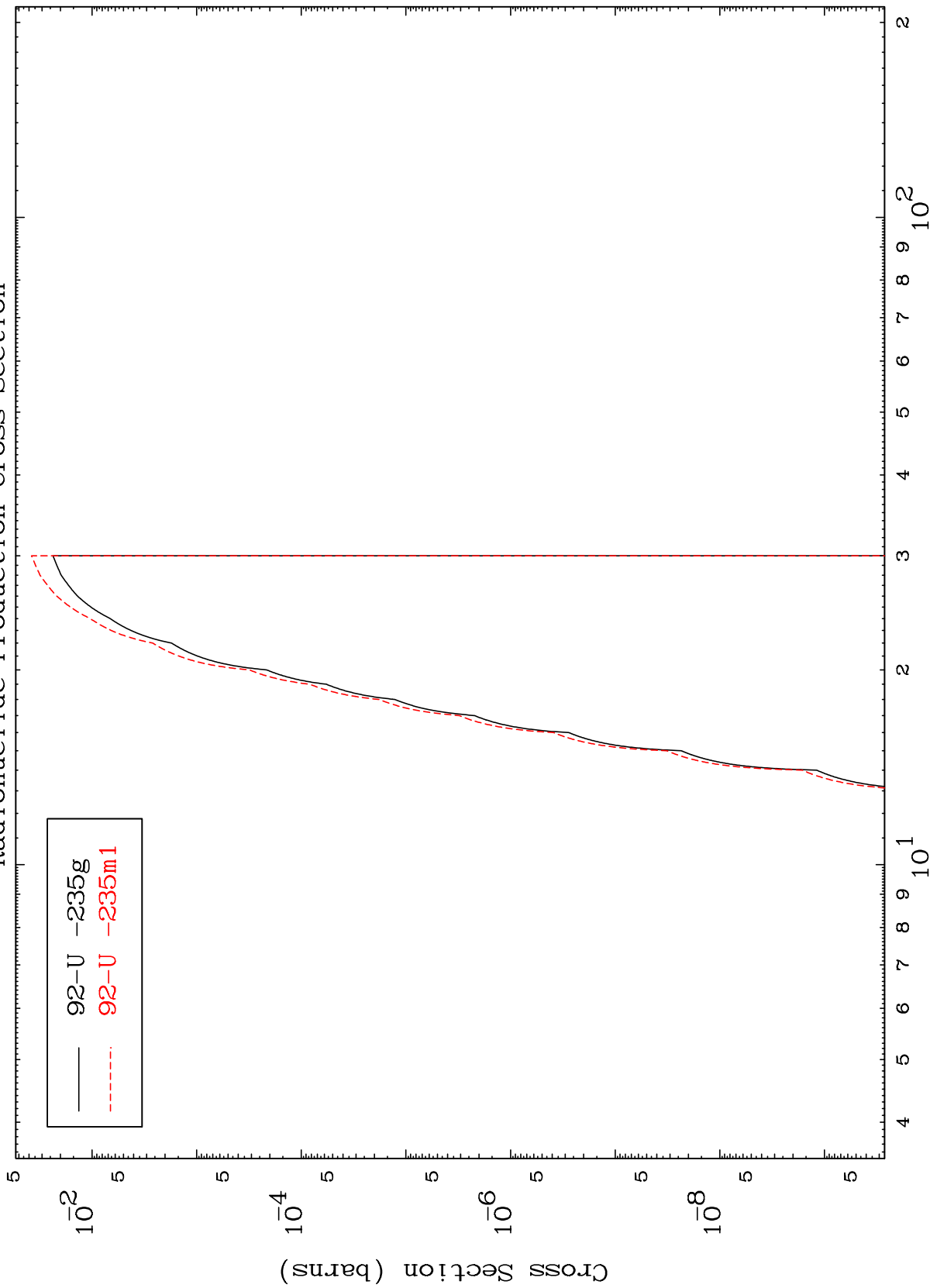
— 91-Pa-234g
- - - 91-Pa-234m2

MAT 9146

(n,n') t

91-Pa-236

Radionuclide Production Cross Section



92-U -235g
92-U -235m1

16

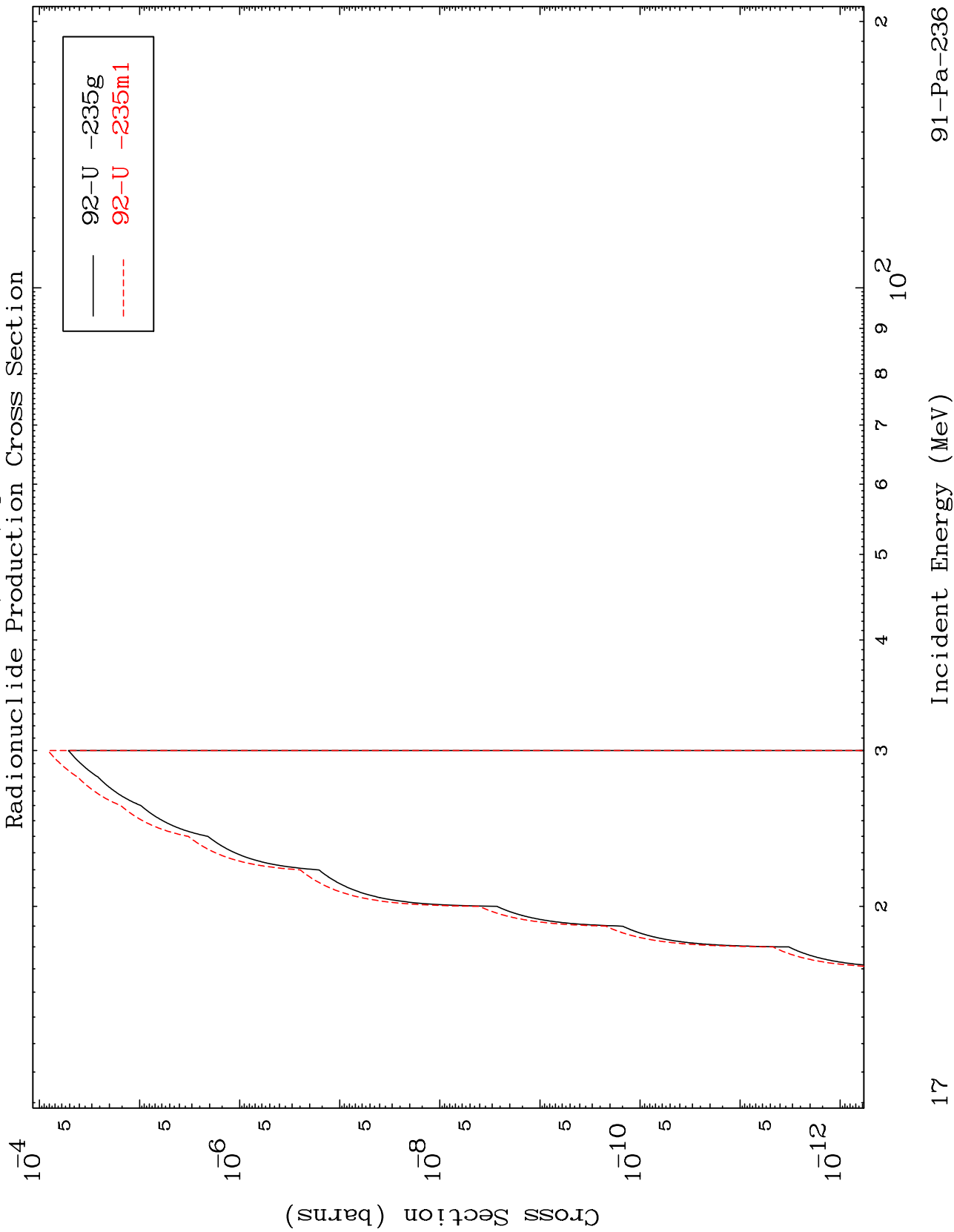
Incident Energy (MeV)

91-Pa-236

MAT 9146

(n,3n) p

91-Pa-236



17

Incident Energy (MeV)

91-Pa-236