

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

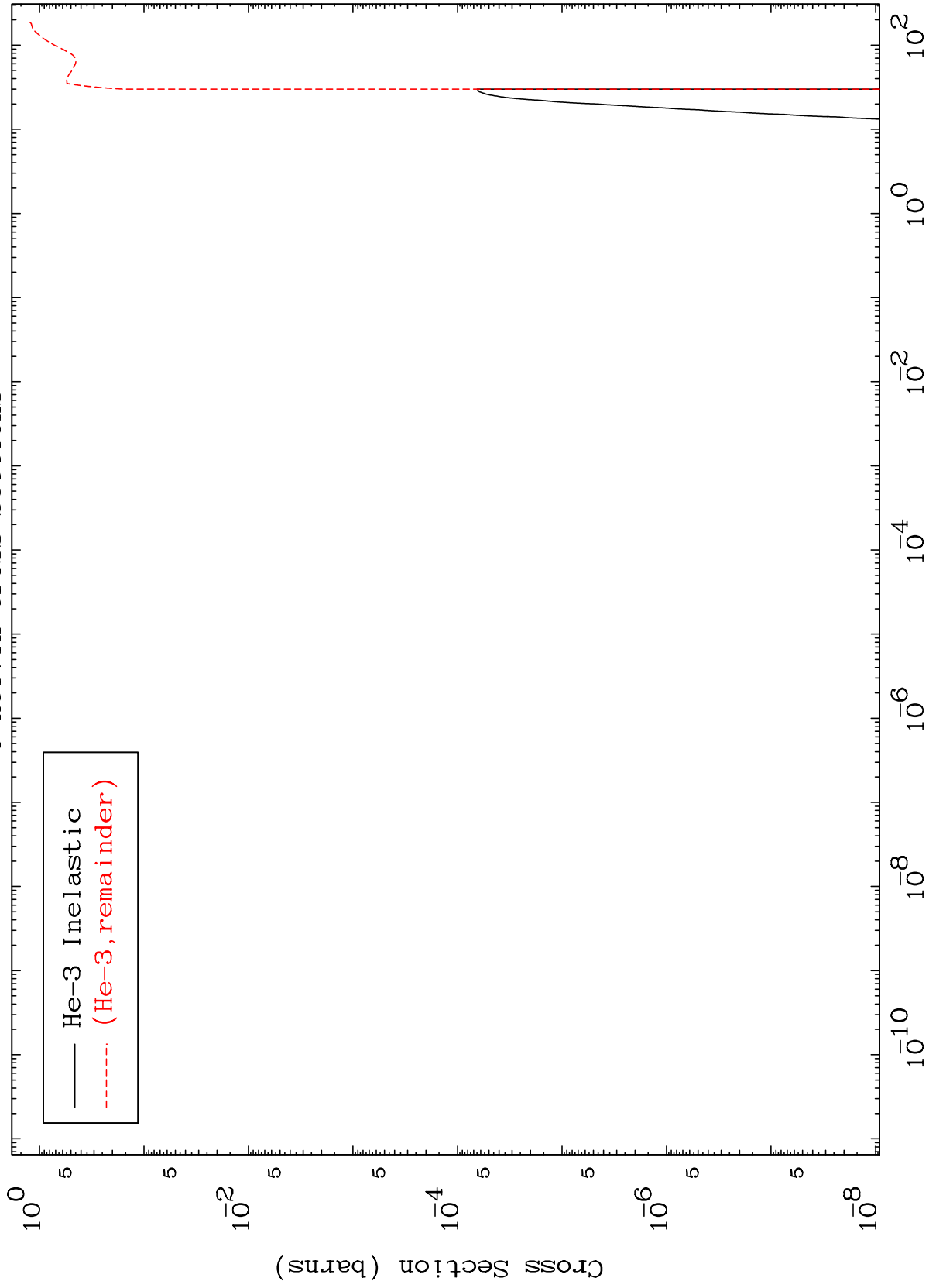
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9231

He-3 Major  
0 Kelvin Cross Sections

92-U -236



1

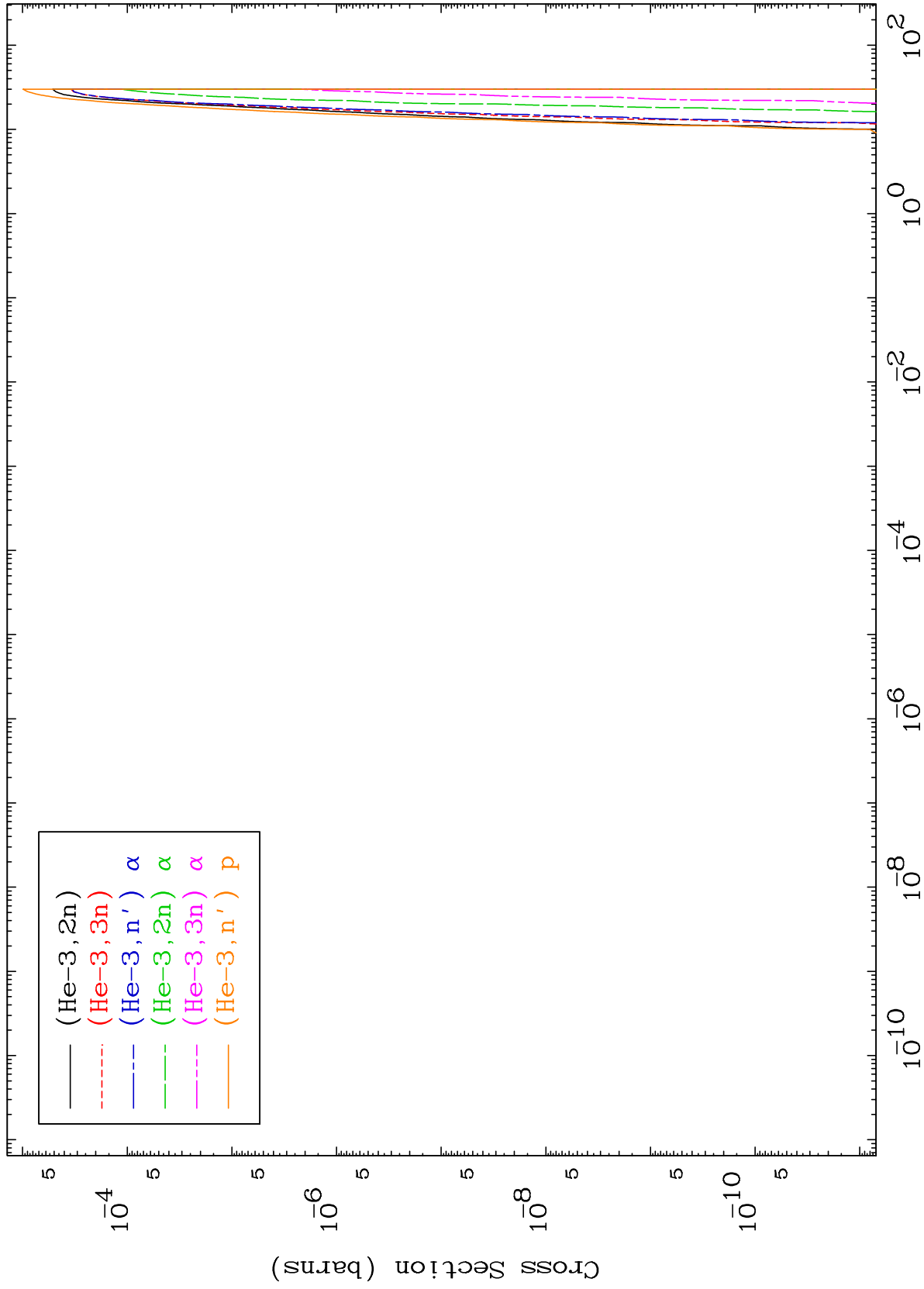
Incident Energy (MeV)

92-U -236

MAT 9231

He-3 Neutron Production  
0 Kelvin Cross Sections

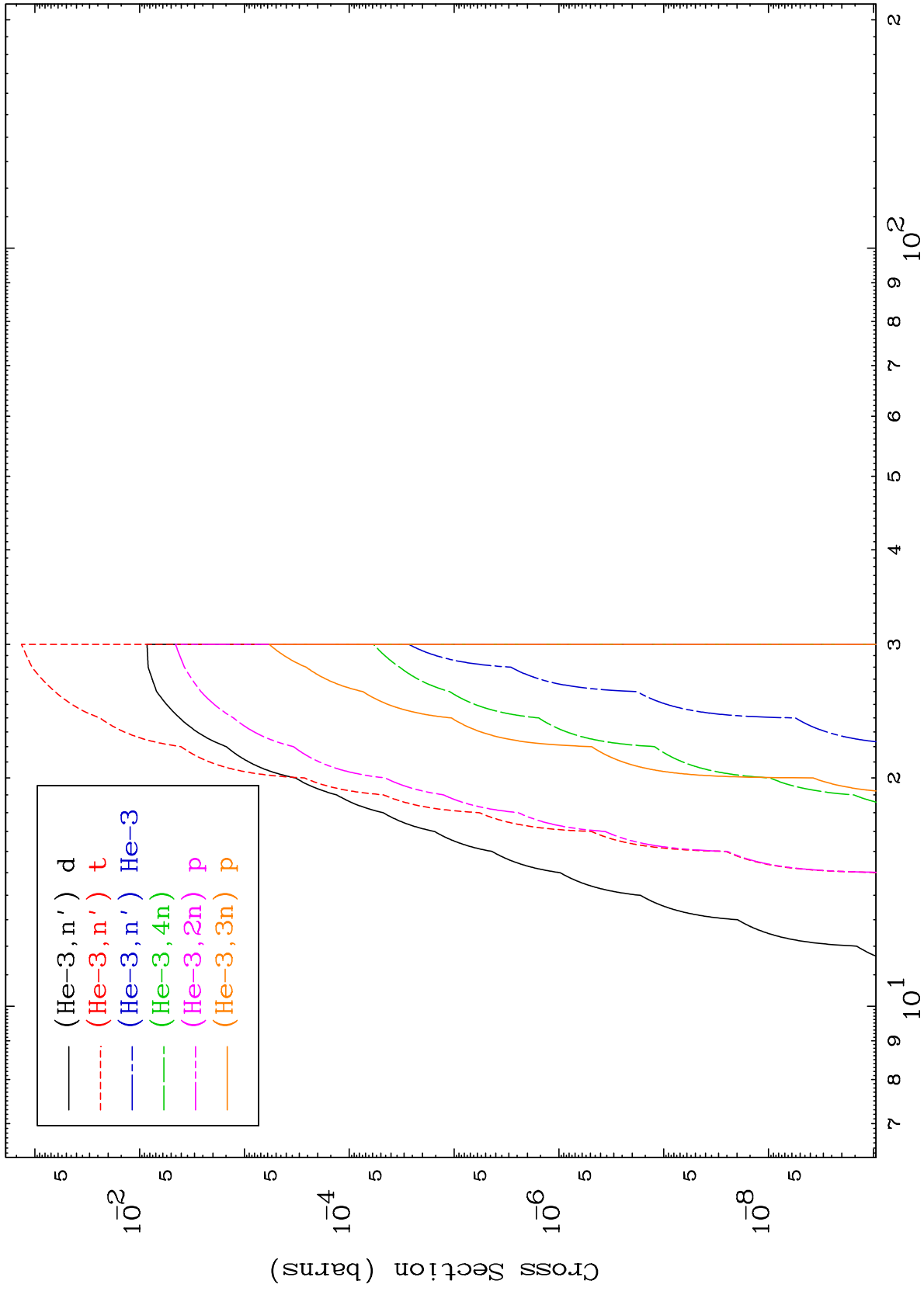
92-U -236

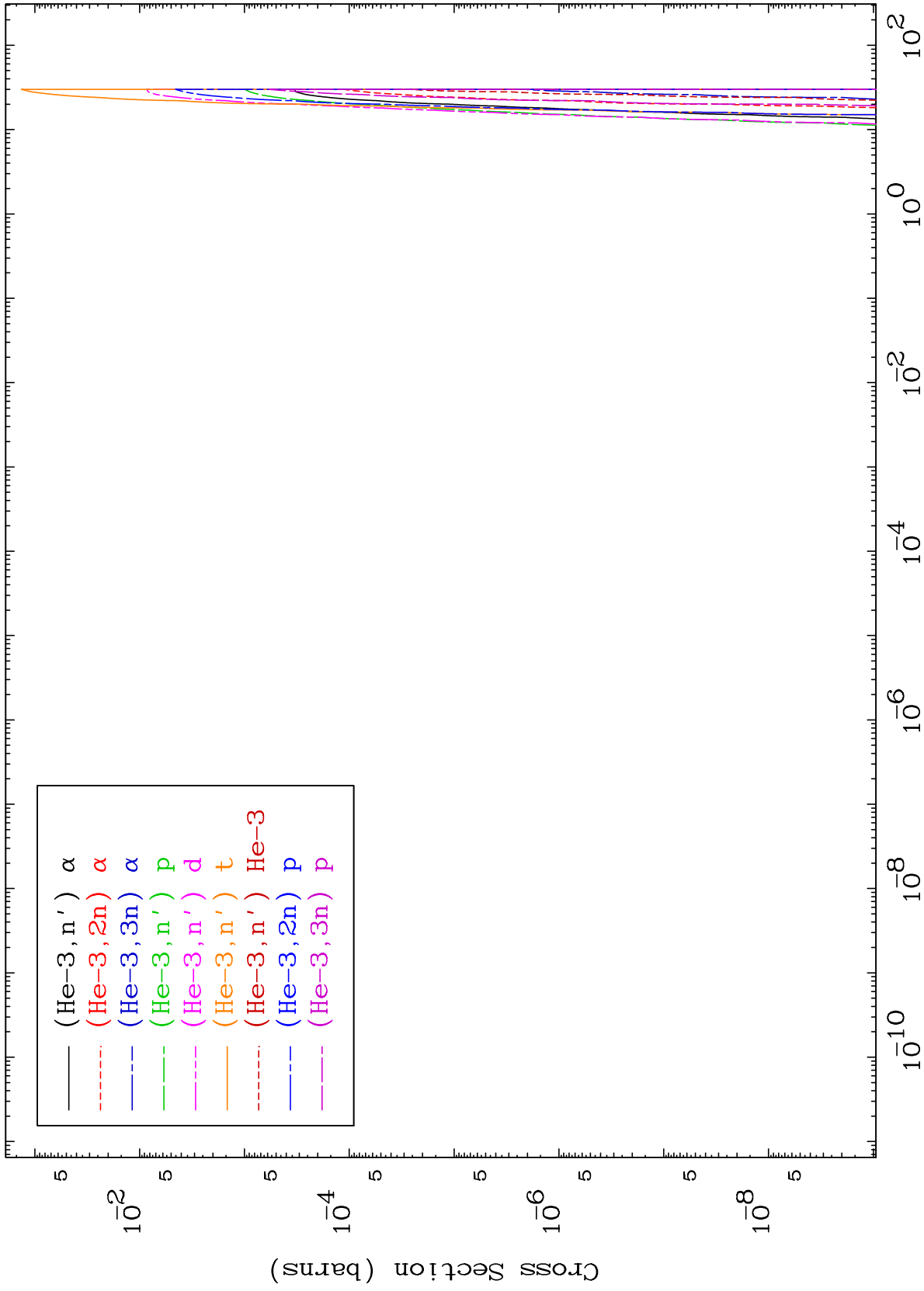


2

Incident Energy (MeV)

92-U -236

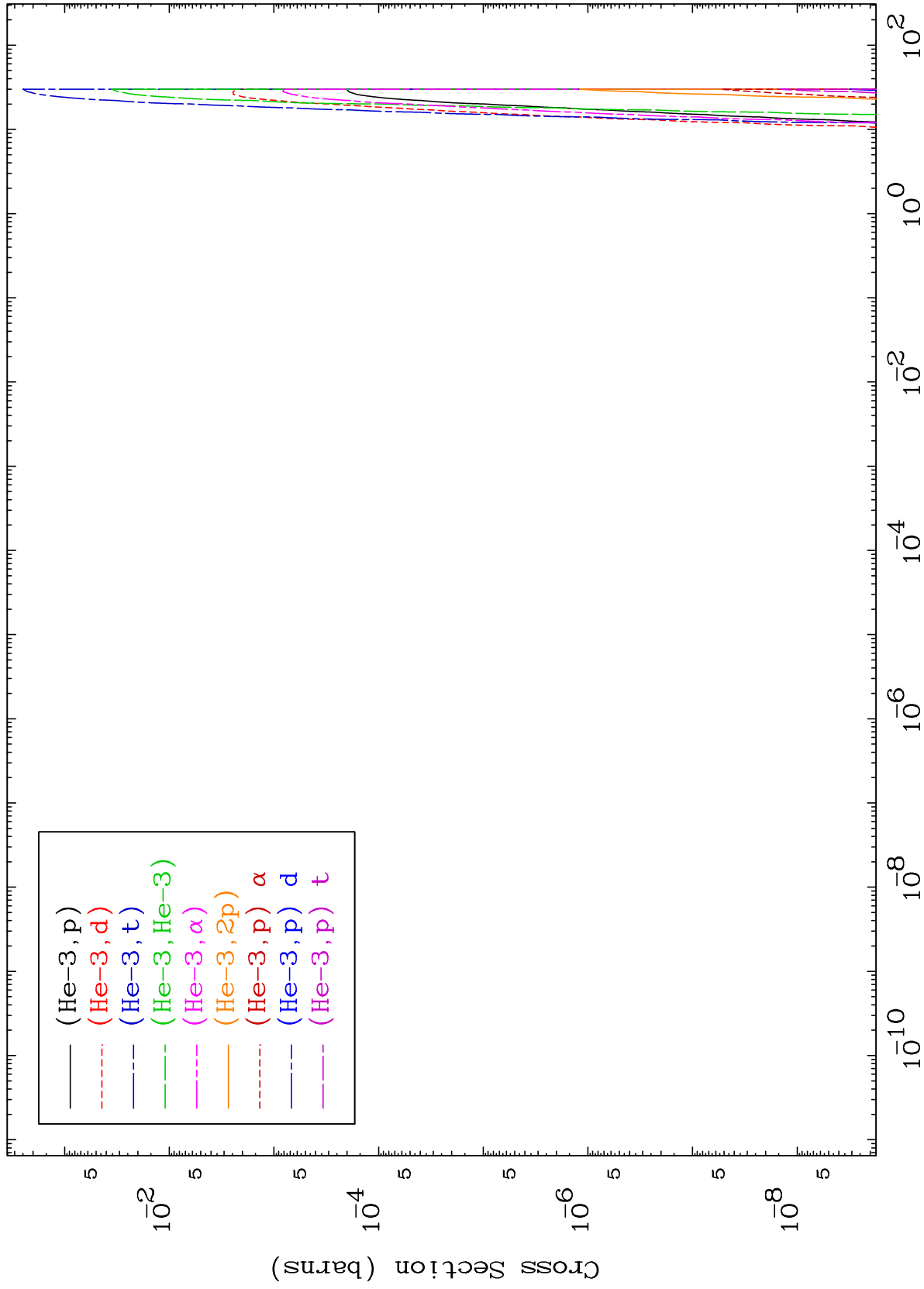




MAT 9231

He-3 Charged Particle  
0 Kelvin Cross Sections

92-U -236



5

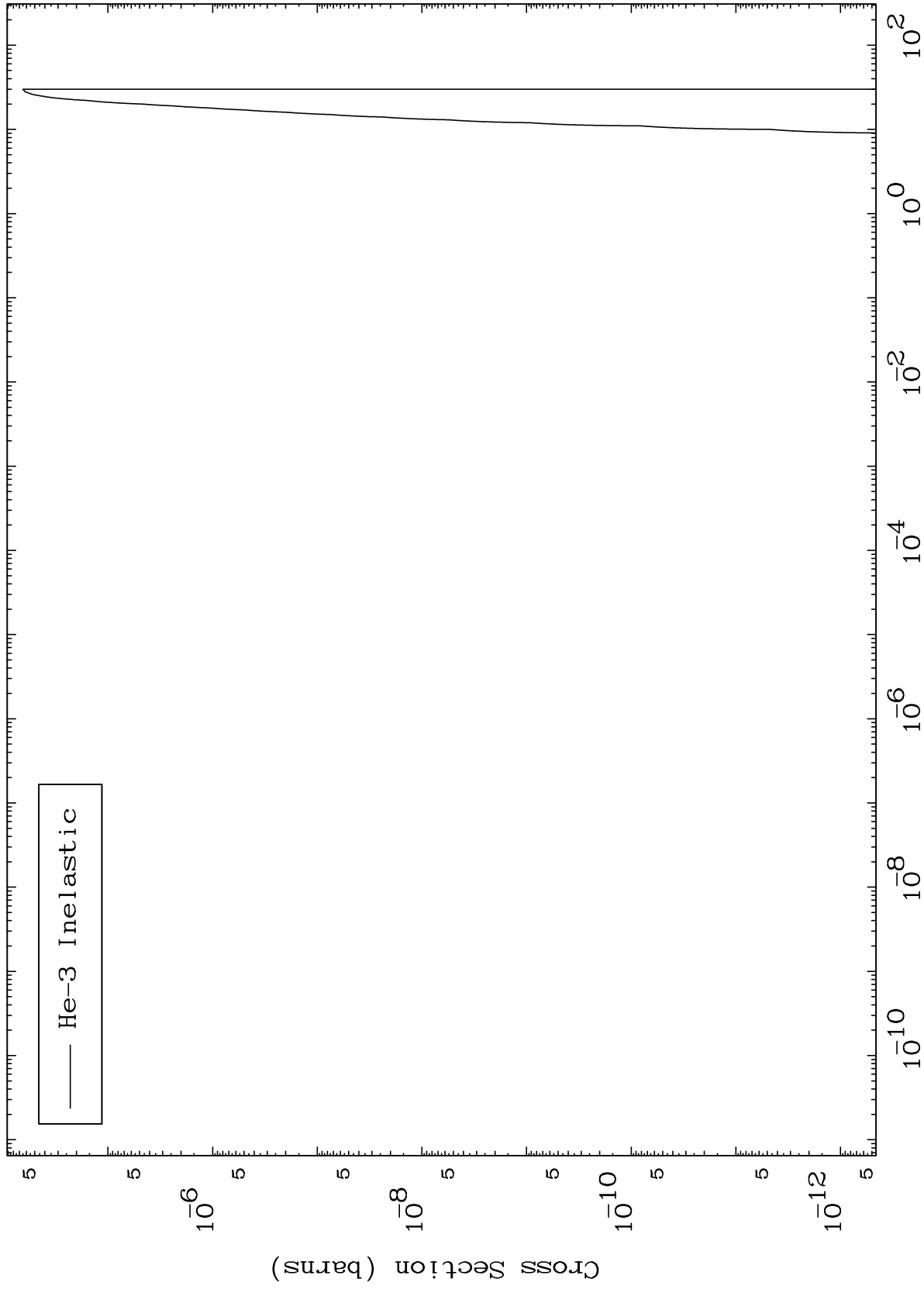
Incident Energy (MeV)

92-U -236

MAT 9231

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

92-U -236



6

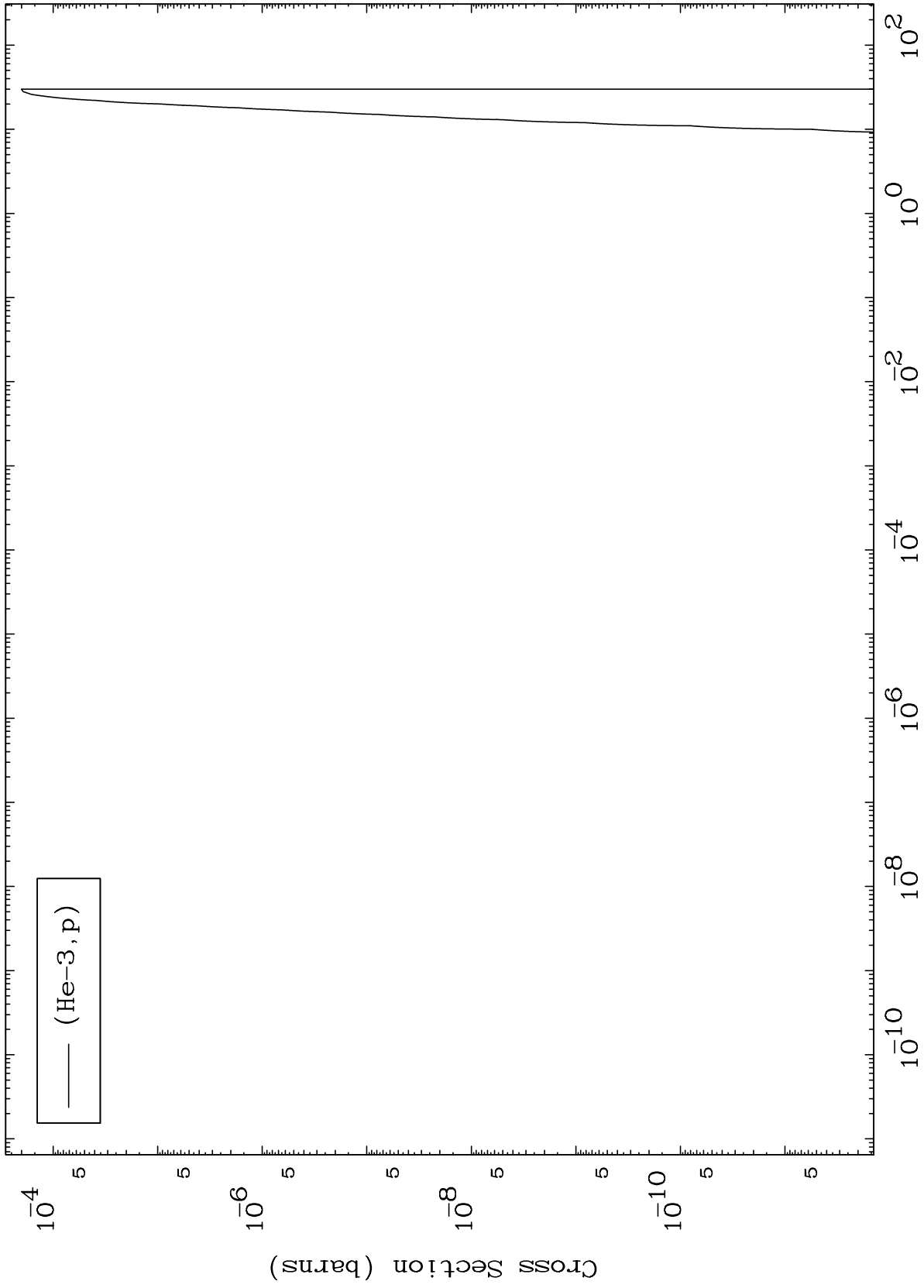
Incident Energy (MeV)

92-U -236

MAT 9231

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

92-U -236

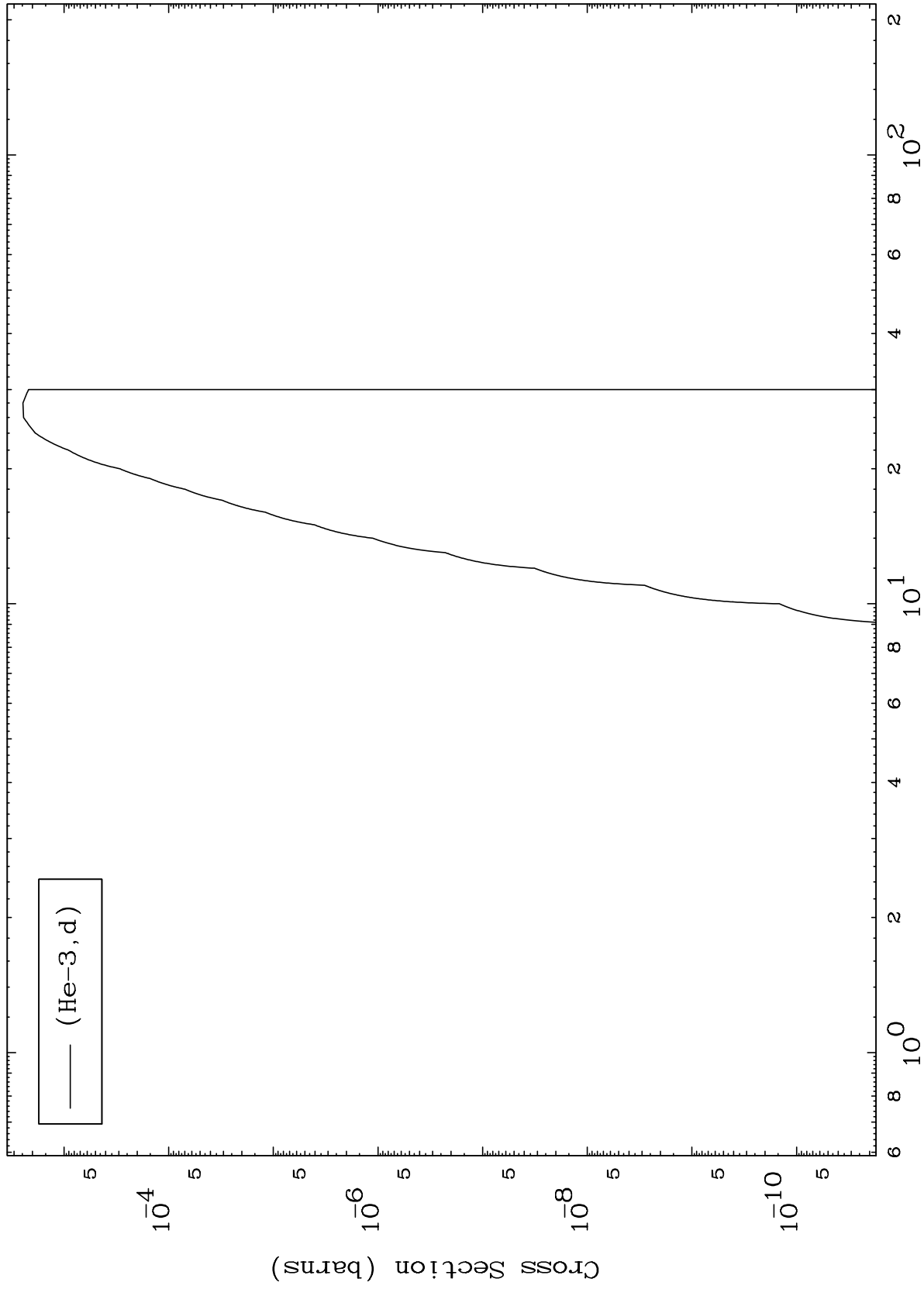


(He-3, p)

MAT 9231

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

92-U -236



8

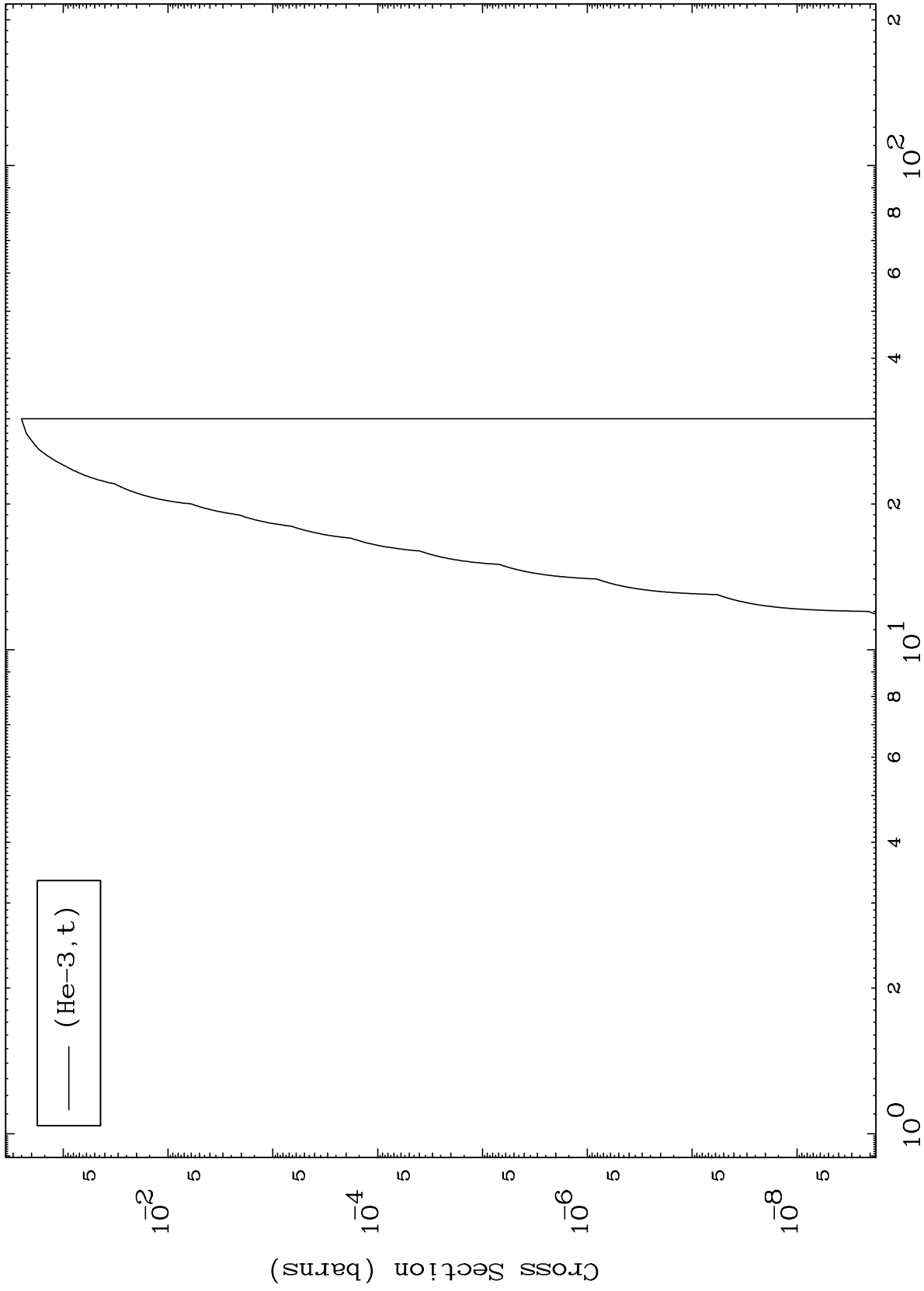
Incident Energy (MeV)

92-U -236

MAT 9231

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

92-U -236



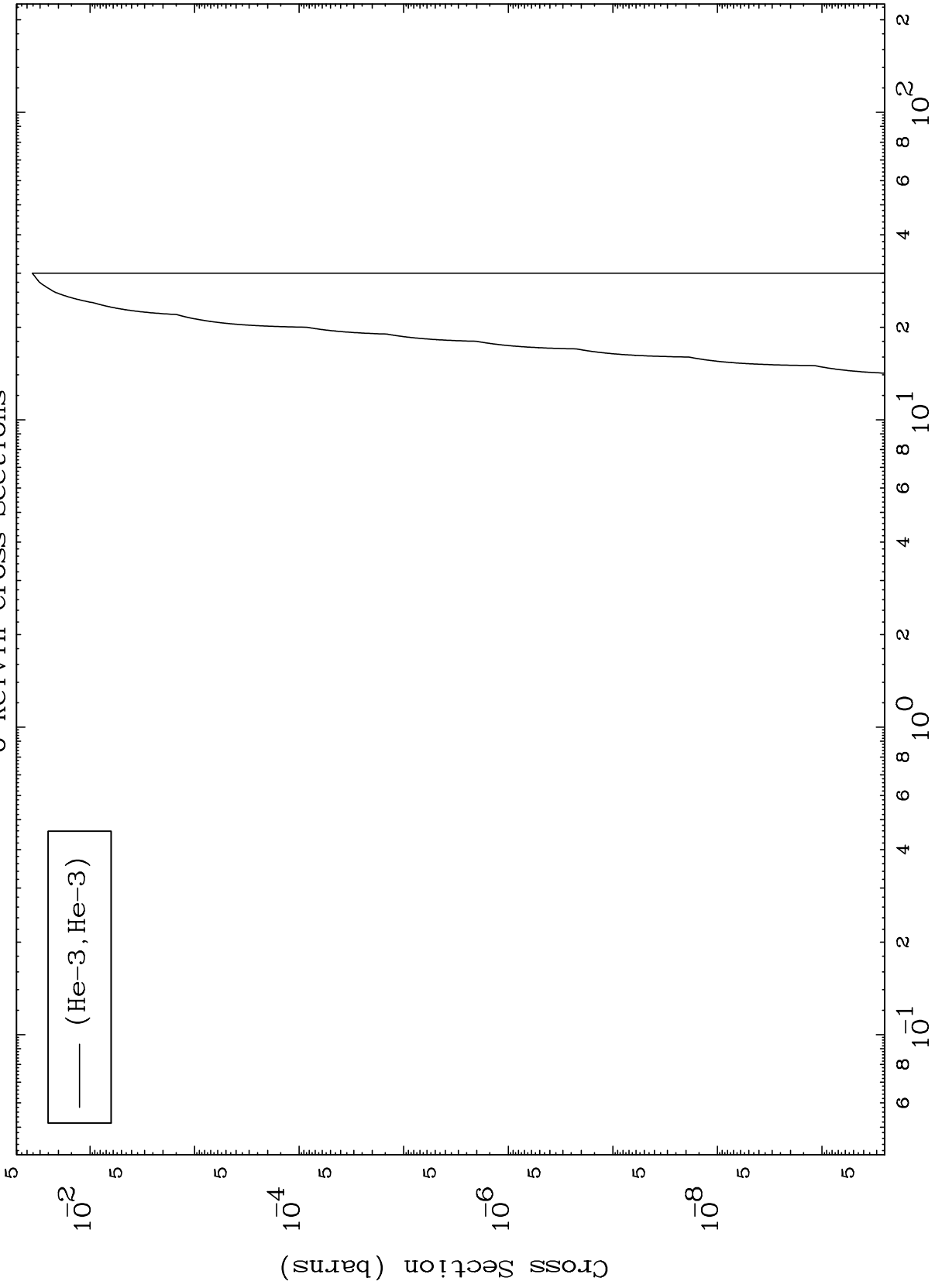
Incident Energy (MeV)

92-U -236

MAT 9231

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

92-U -236



10

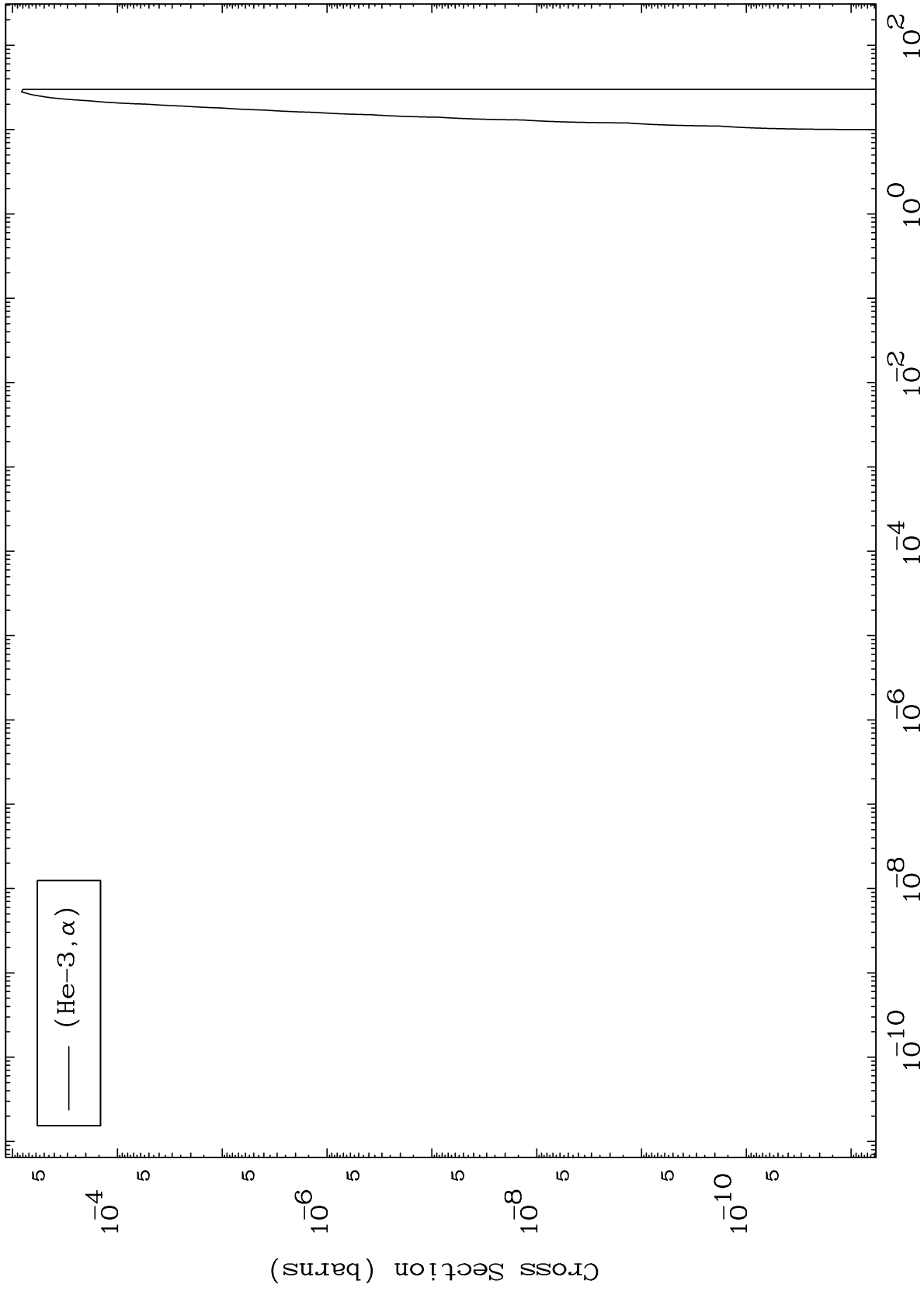
Incident Energy (MeV)

92-U -236

MAT 9231

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

92-U -236



11

Incident Energy (MeV)

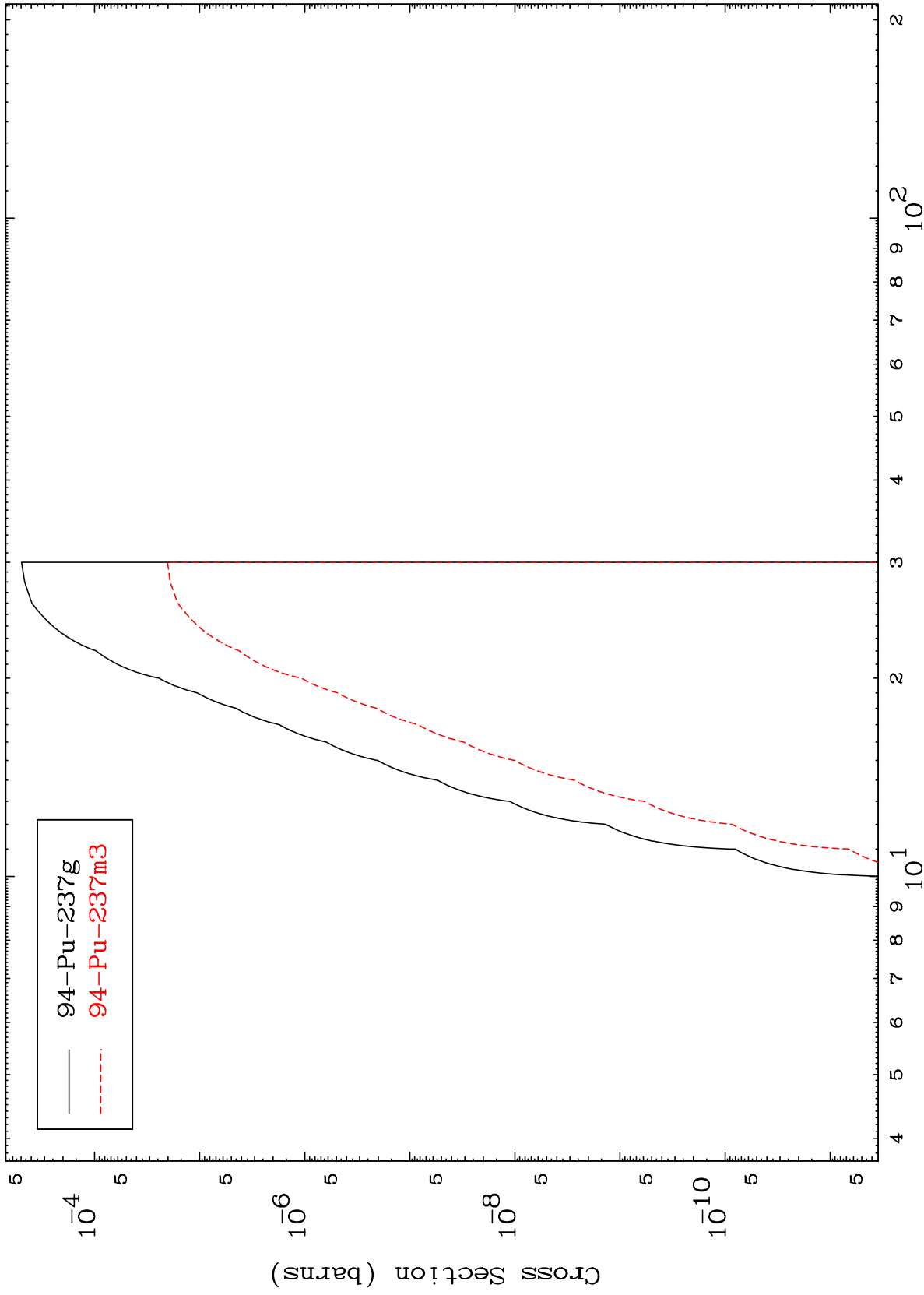
92-U -236

MAT 9231

(He-3, 2n)

92-U -236

Radionuclide Production Cross Section



94-Pu-237g  
94-Pu-237m3

12

Incident Energy (MeV)

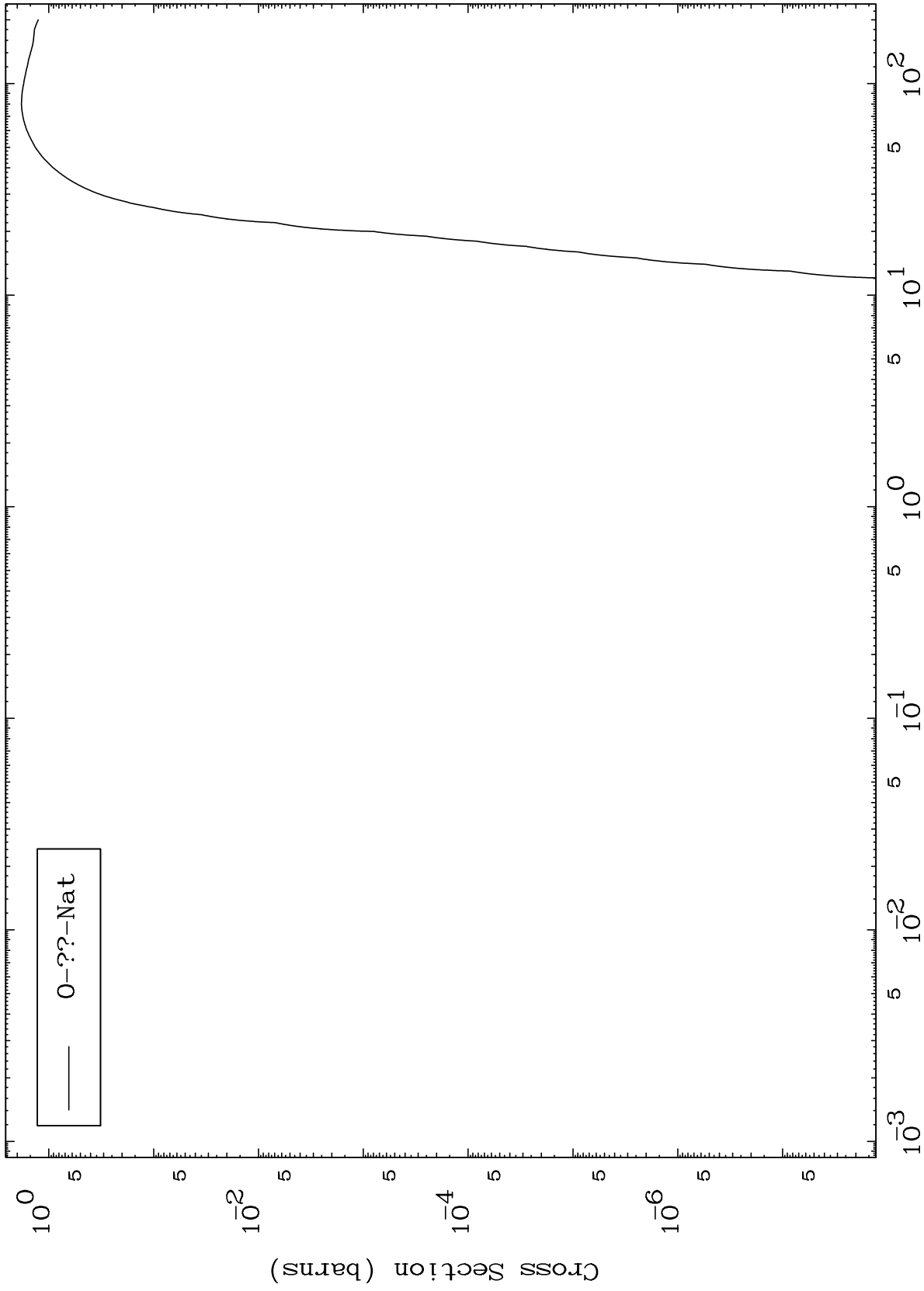
92-U -236

MAT 9231

He-3 Fission

92-U -236

Radionuclide Production Cross Section



13

Incident Energy (MeV)

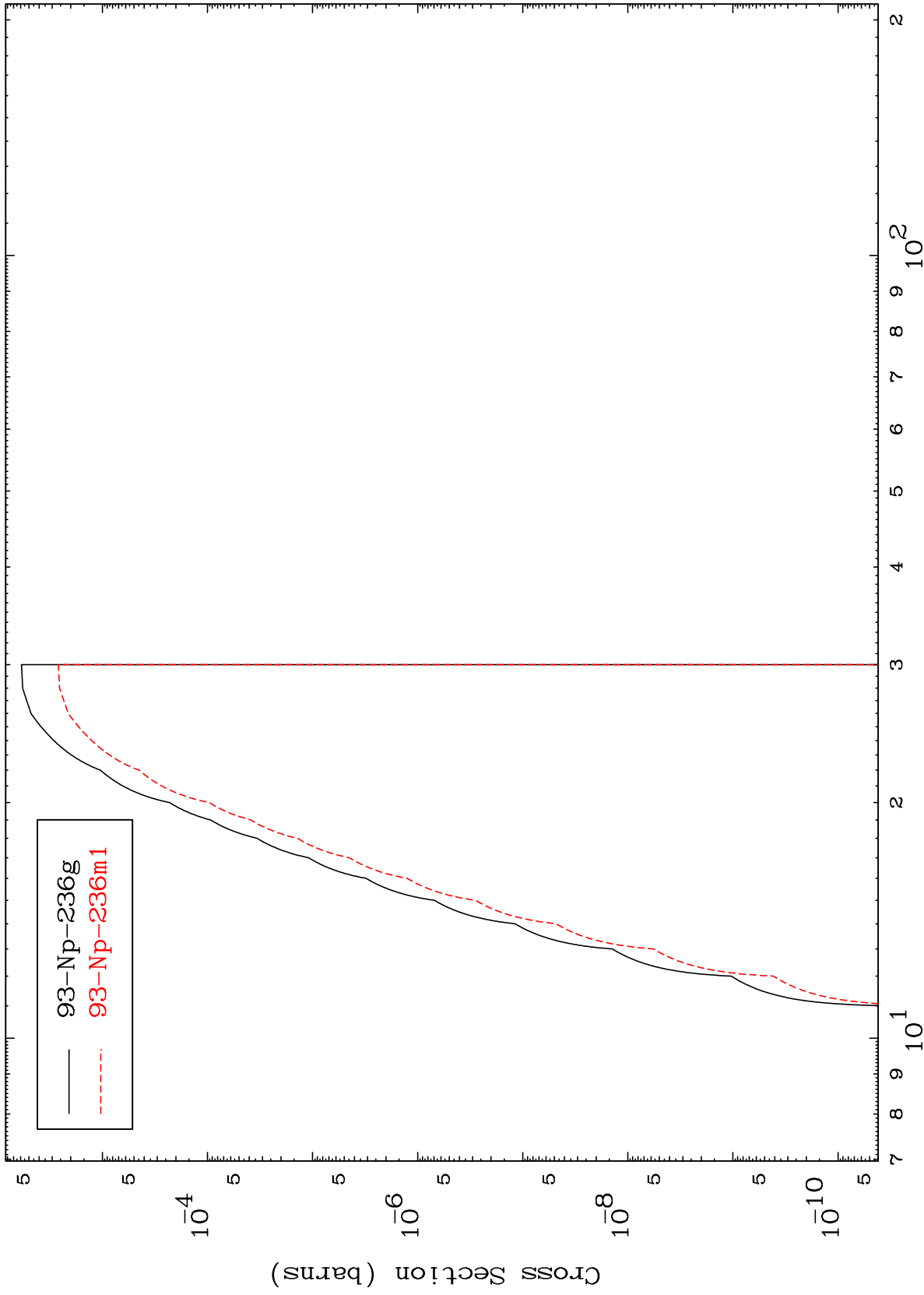
92-U -236

MAT 9231

(He-3, n') d

92-U -236

Radionuclide Production Cross Section



14

Incident Energy (MeV)

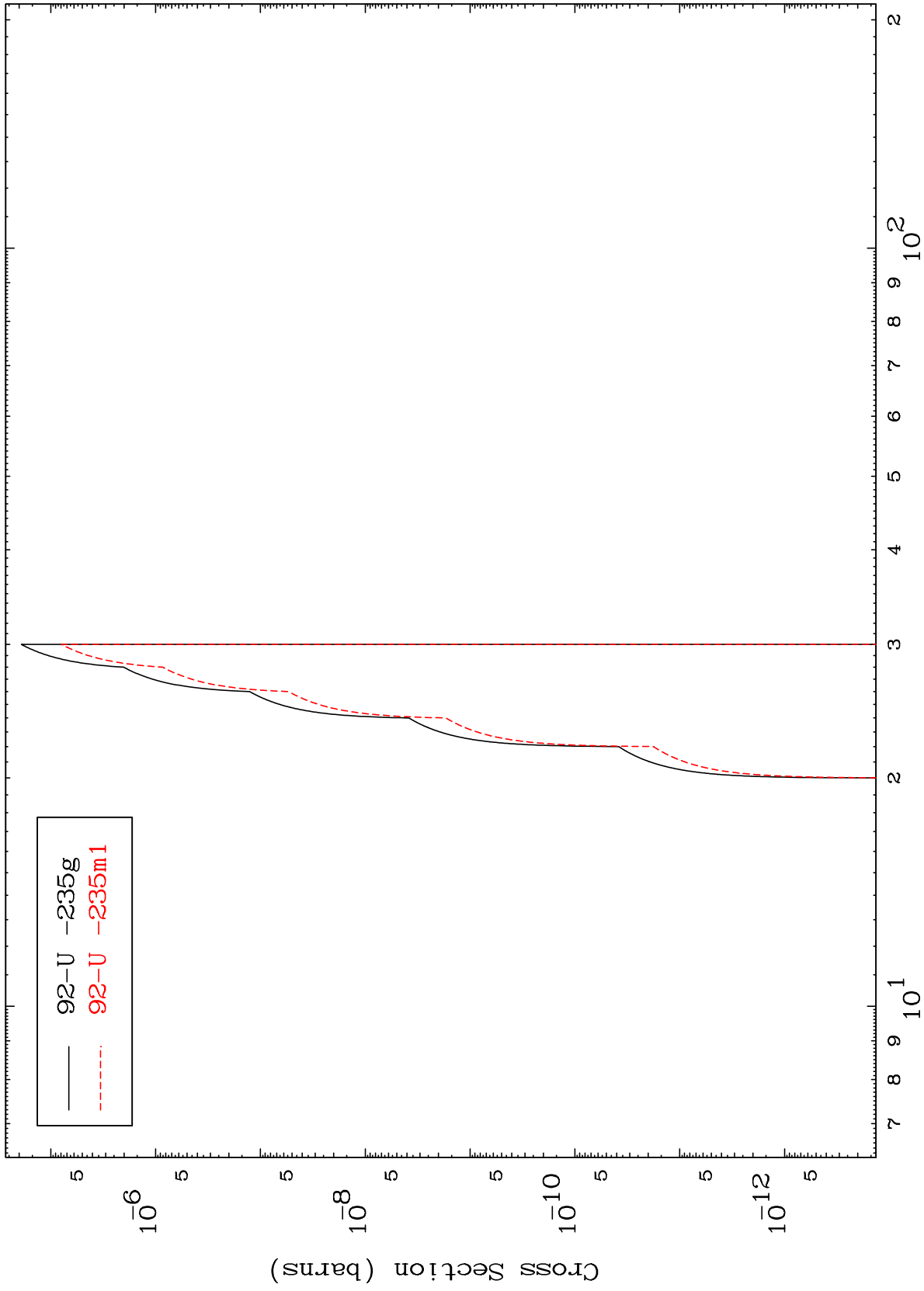
92-U -236

MAT 9231

(He-3, n') He-3

92-U -236

Radionuclide Production Cross Section



15

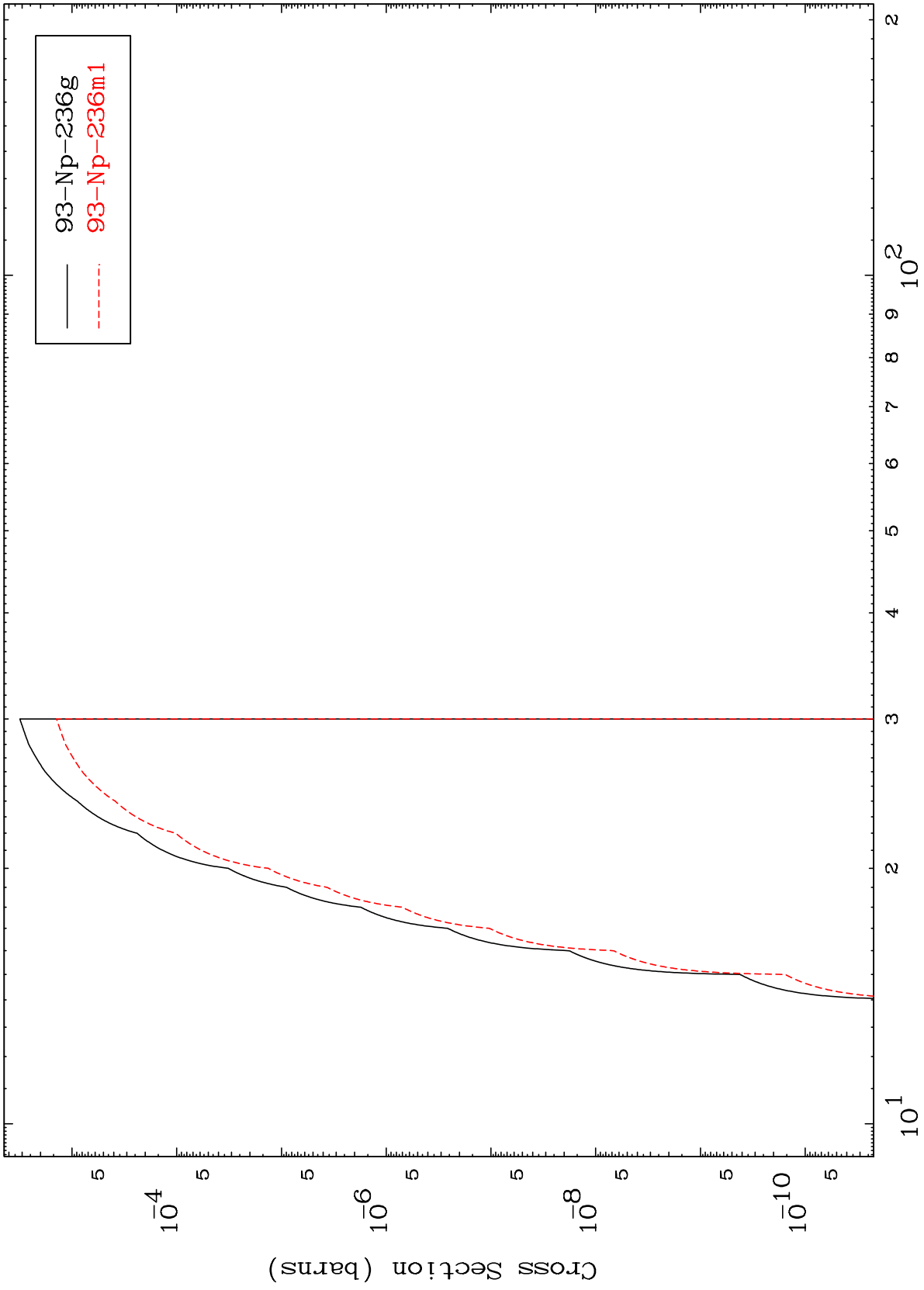
Incident Energy (MeV)

92-U -236

MAT 9231

92-U -236

(He-3,2n) p  
Radionuclide Production Cross Section



92-U -236

Incident Energy (MeV)

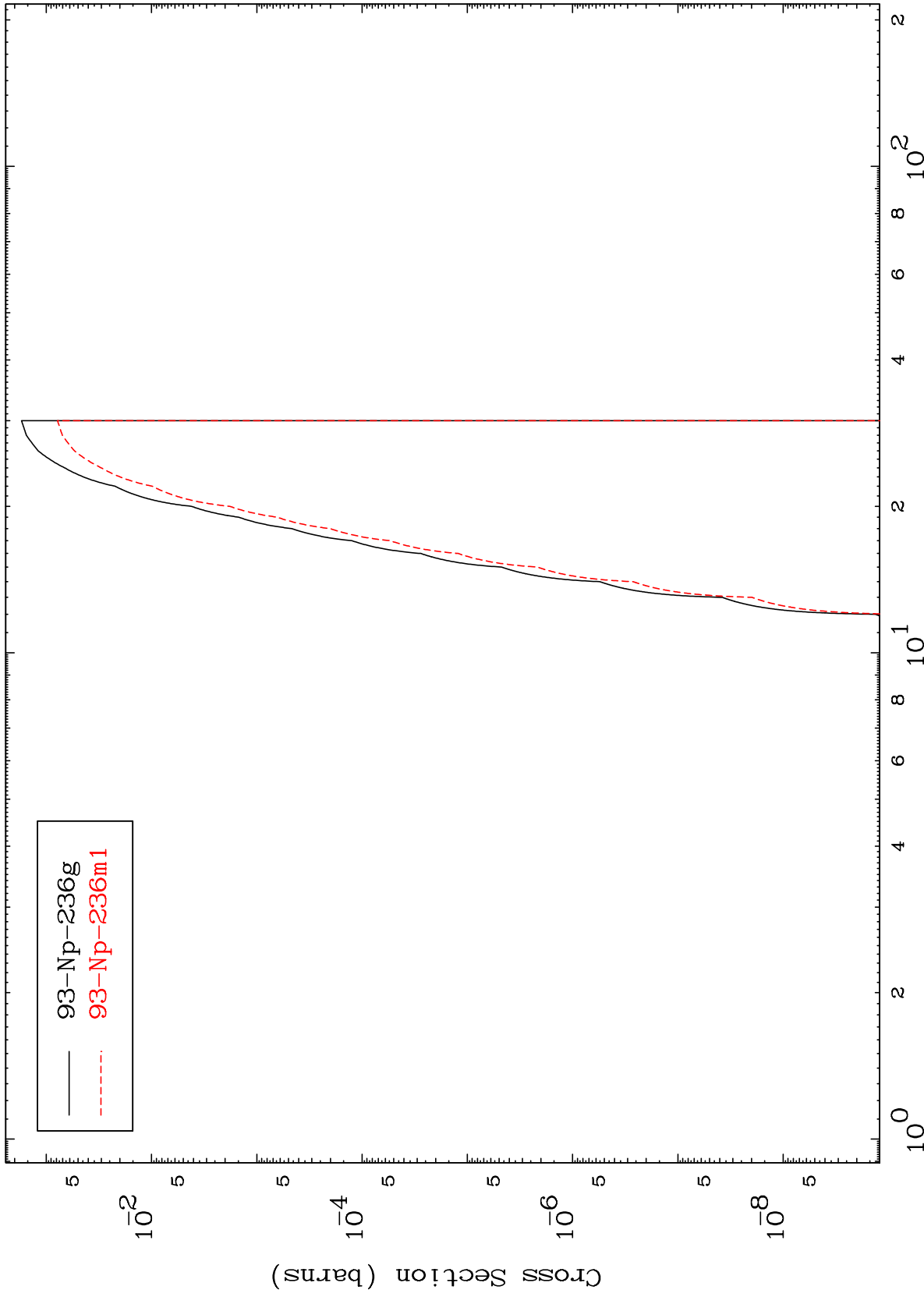
16

MAT 9231

(He-3, t)

92-U -236

Radionuclide Production Cross Section



17

Incident Energy (MeV)

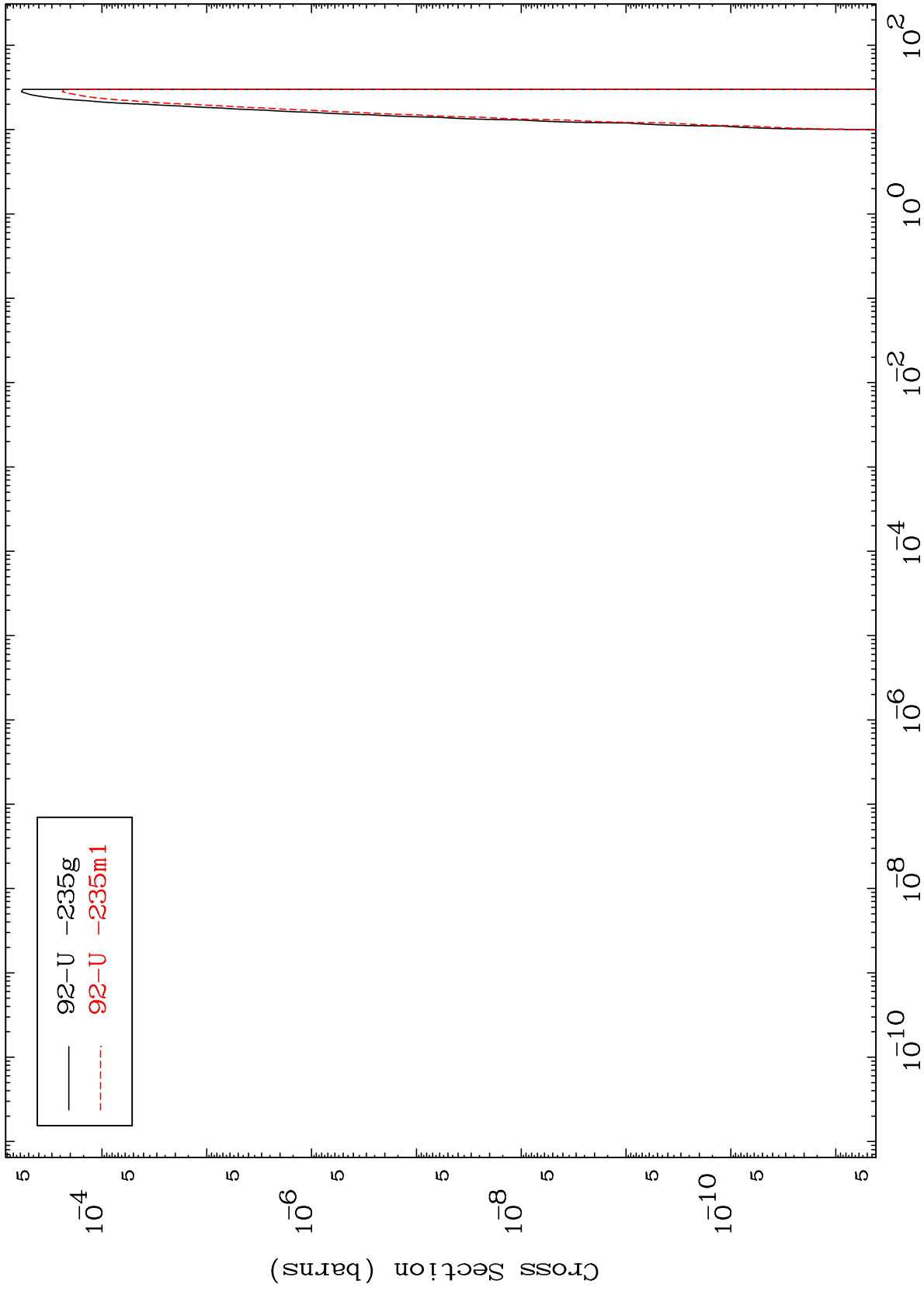
92-U -236

MAT 9231

(He-3,  $\alpha$ )

92-U -236

Radionuclide Production Cross Section



18

Incident Energy (MeV)

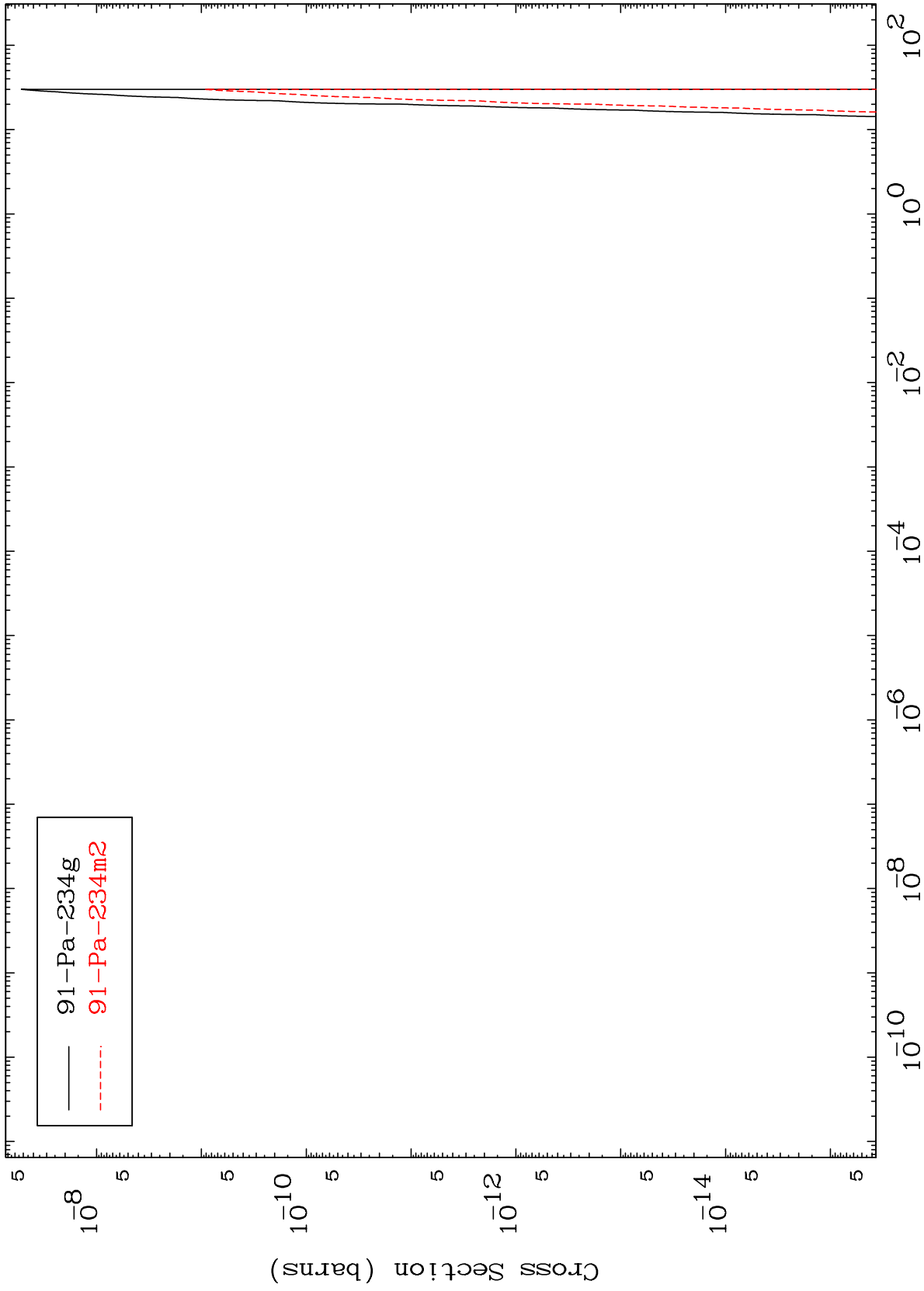
92-U -236

MAT 9231

(He-3, p)  $\alpha$

92-U -236

Radionuclide Production Cross Section

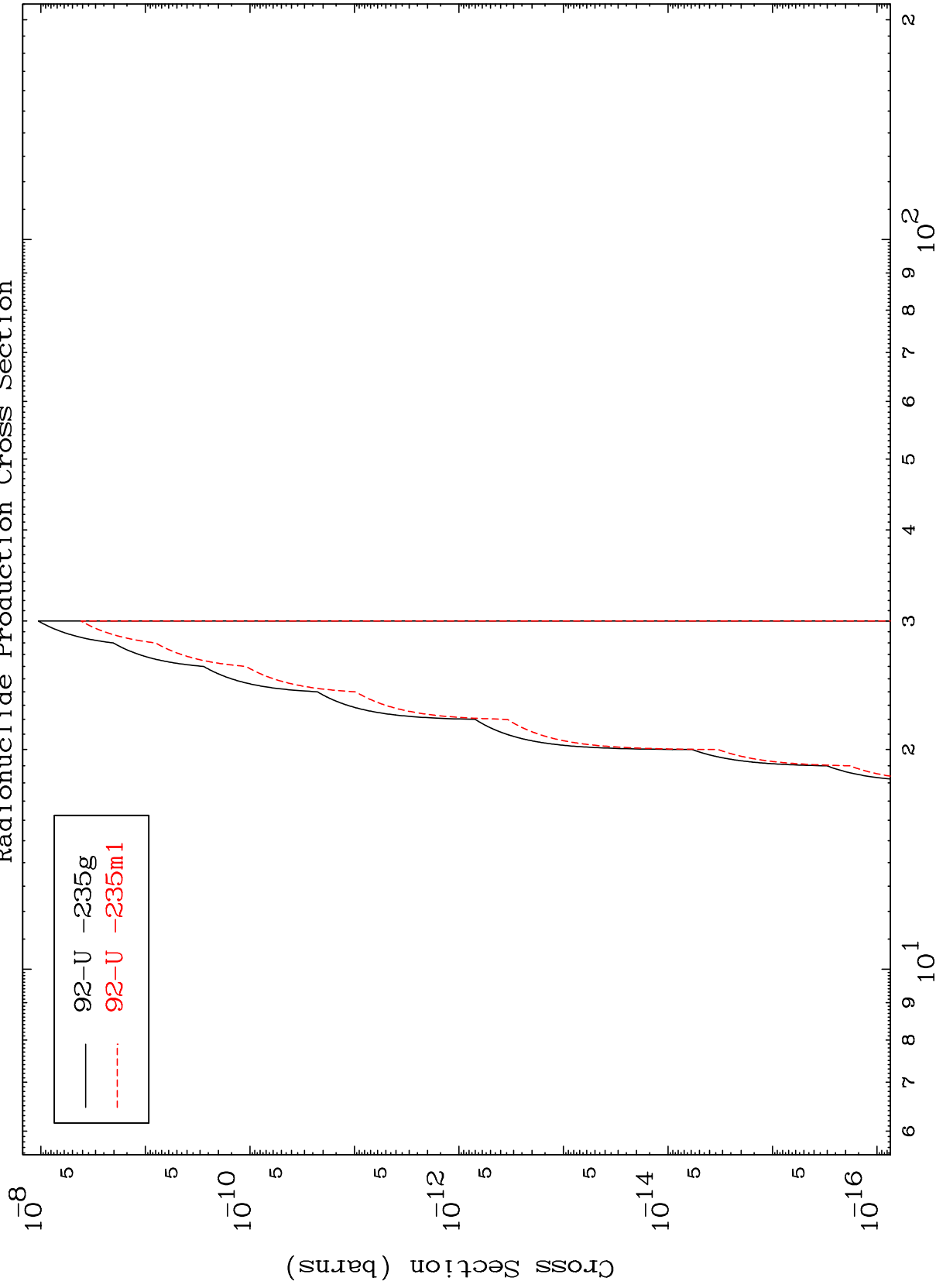


MAT 9231

(He-3,p) t

92-U -236

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

92-U -236