

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

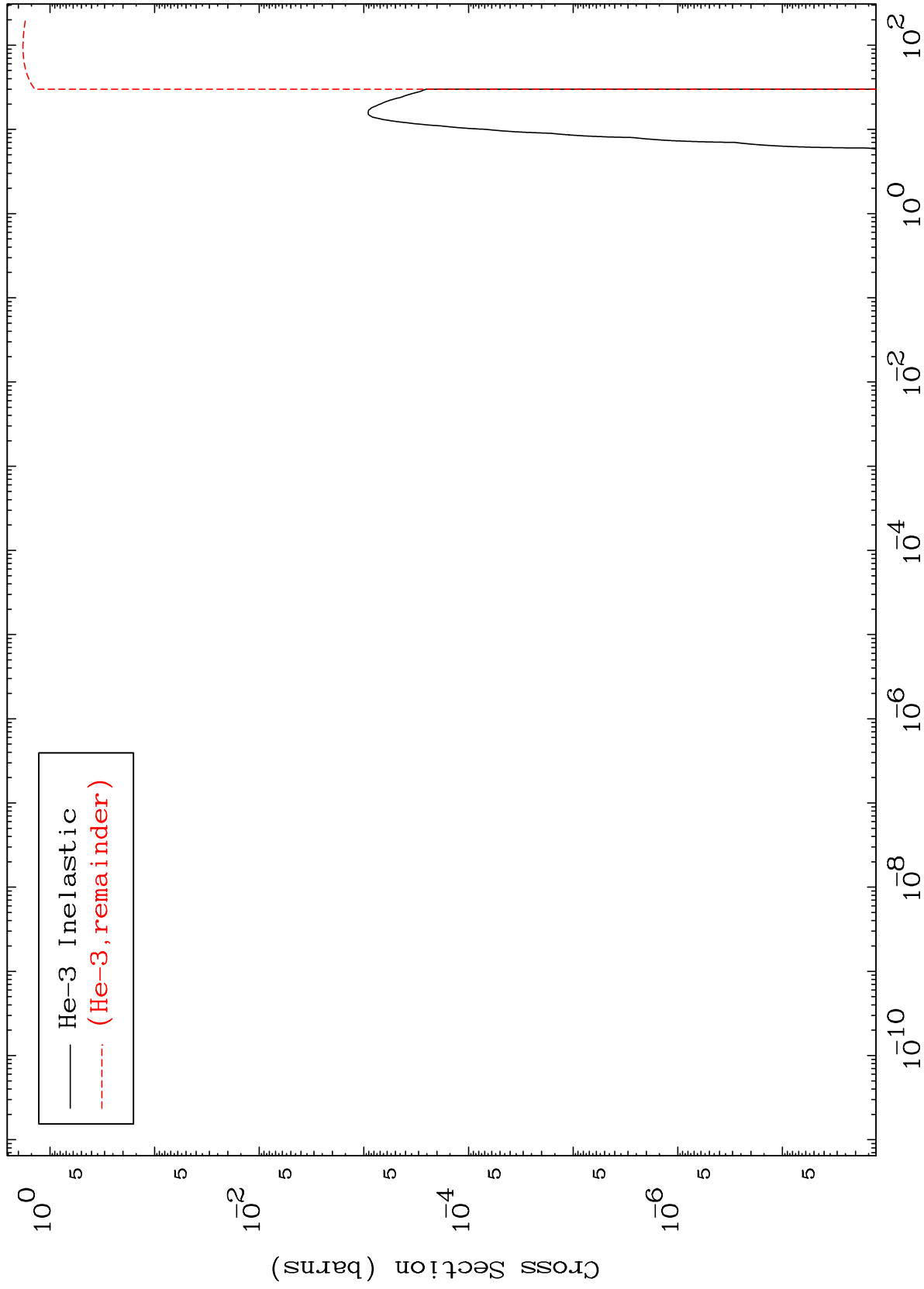
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4152

He-3 Major  
0 Kelvin Cross Sections

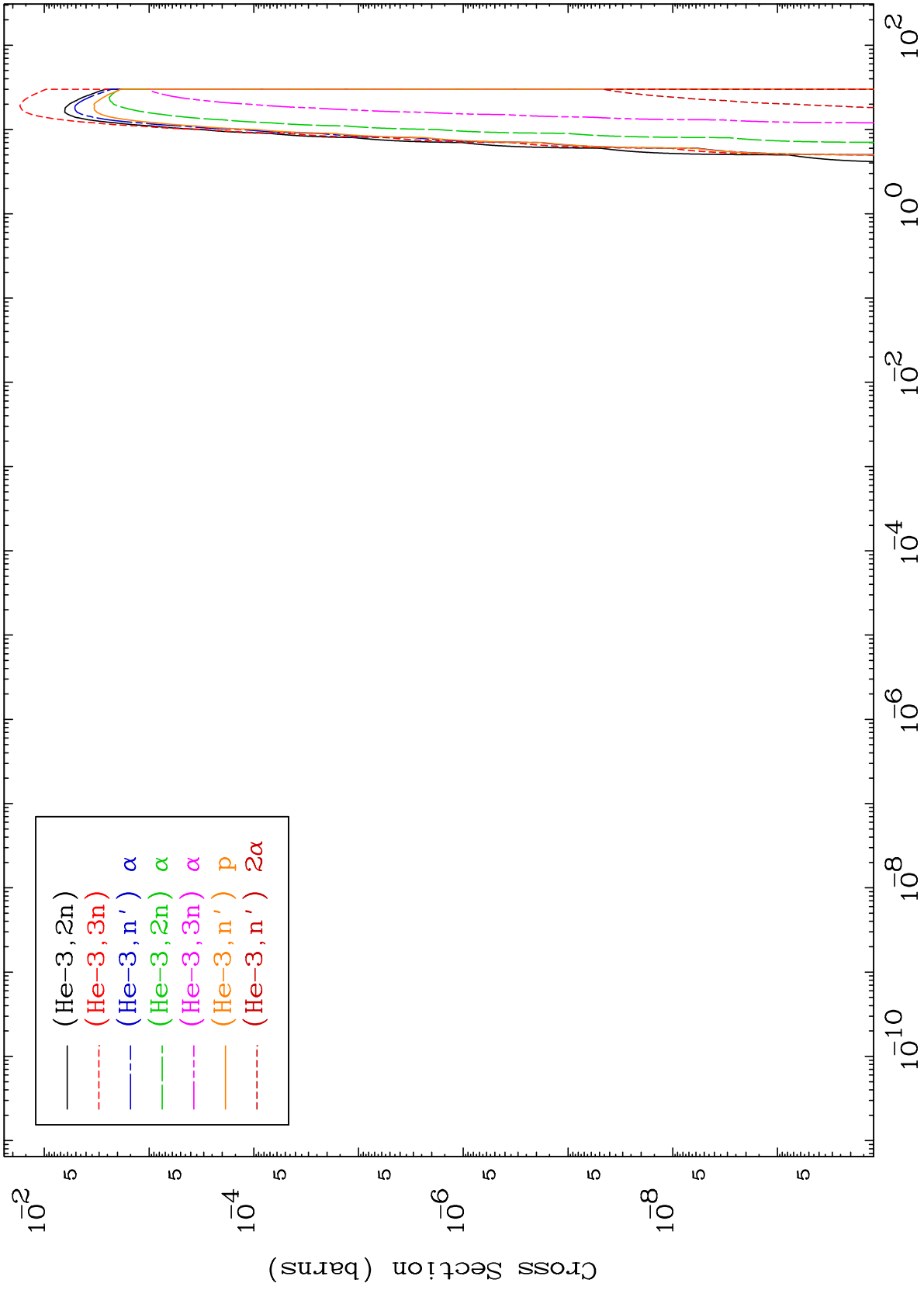
41-Nb-102



MAT 4152

He-3 Neutron Production  
0 Kelvin Cross Sections

41-Nb-102

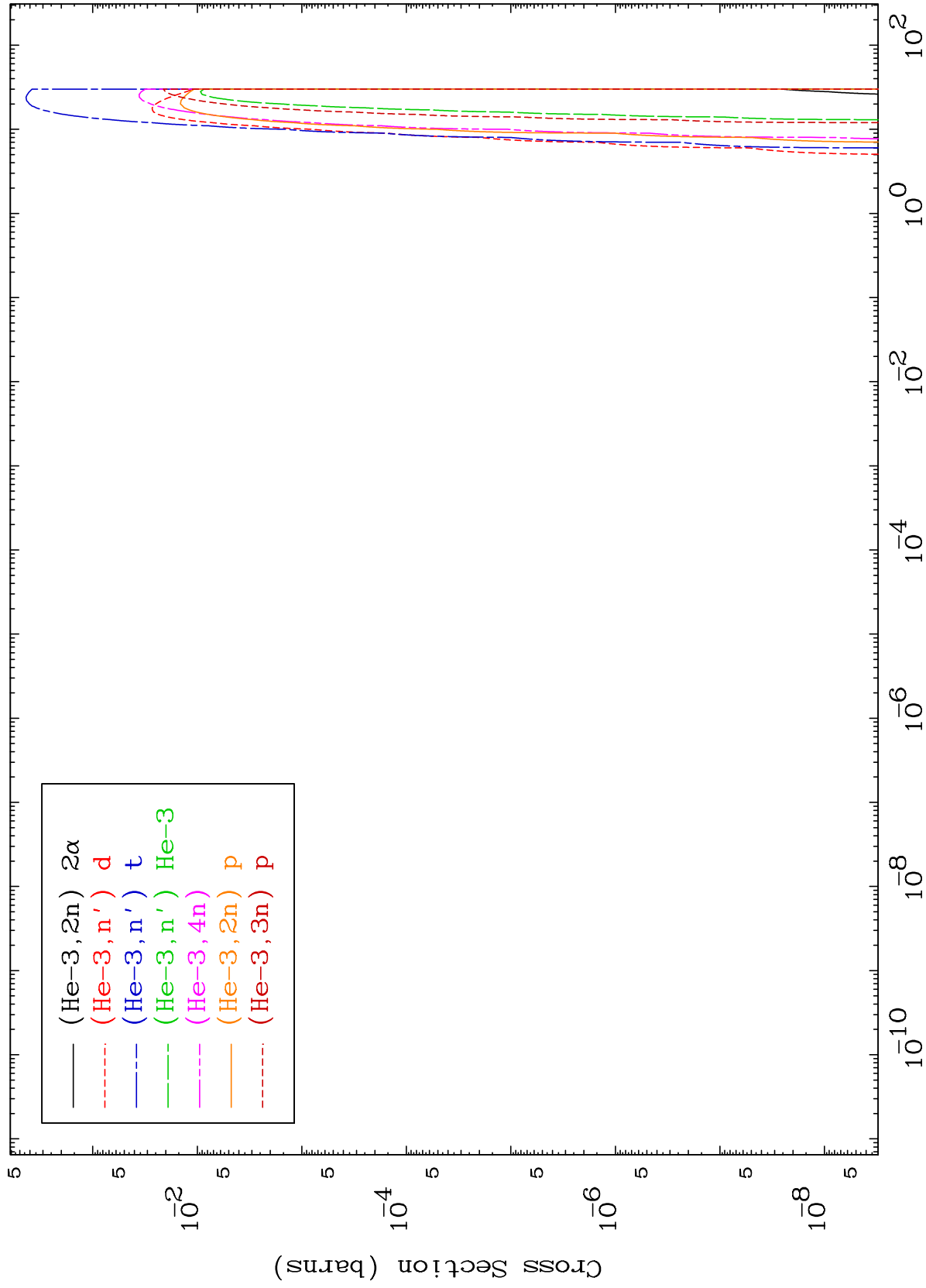


41-Nb-102

MAT 4152

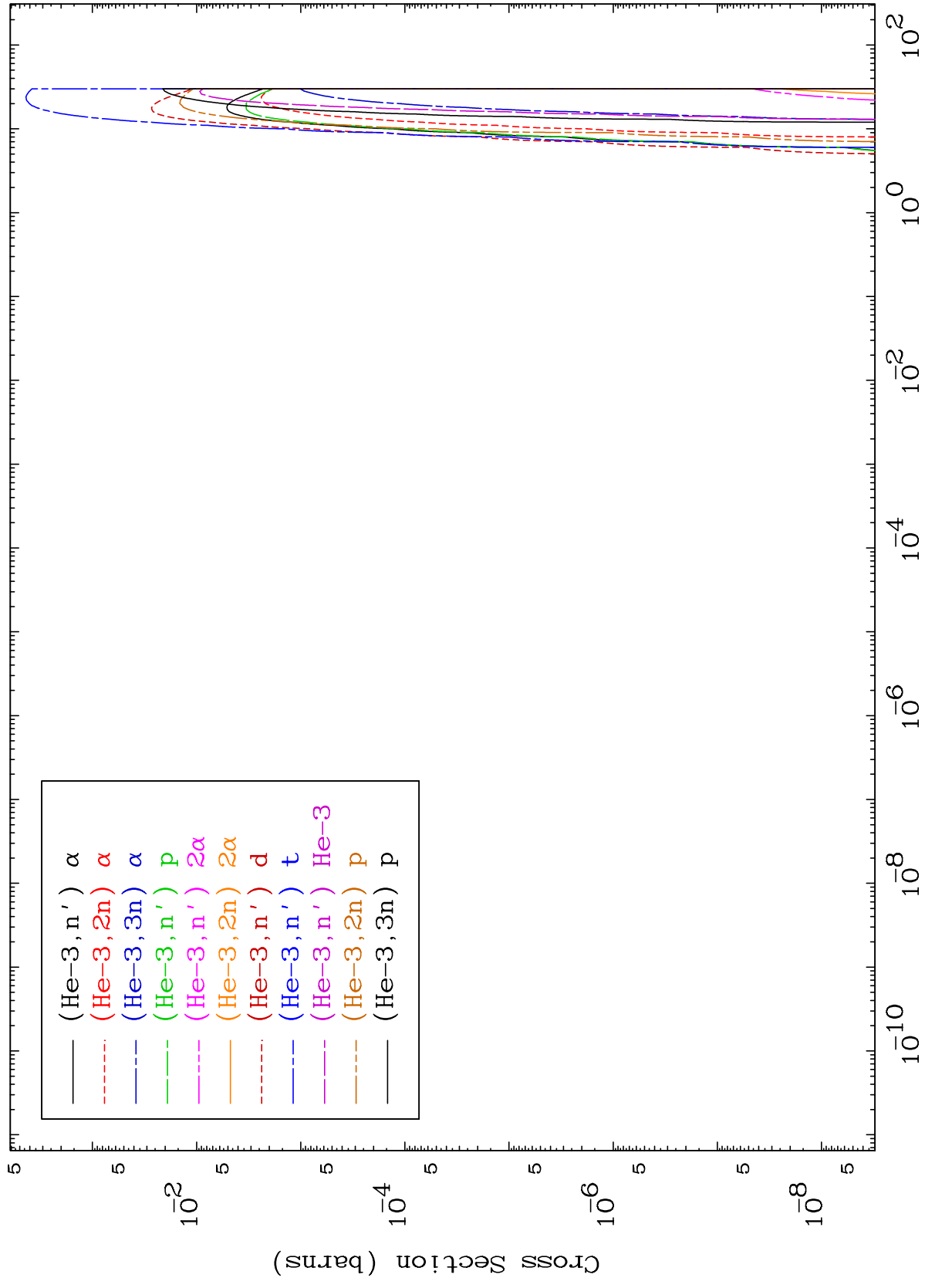
He-3 Neutron Production  
0 Kelvin Cross Sections

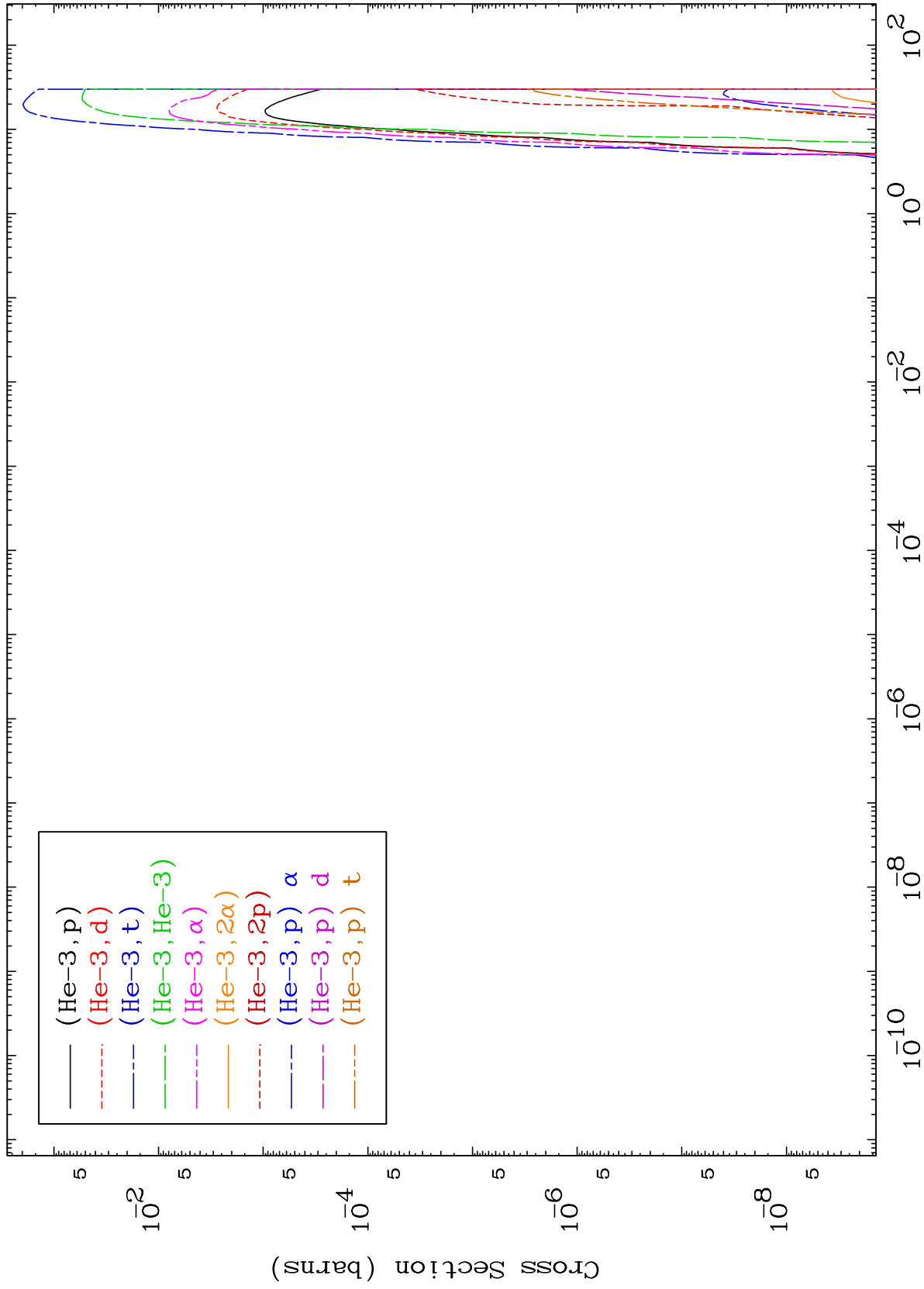
41-Nb-102



3

41-Nb-102

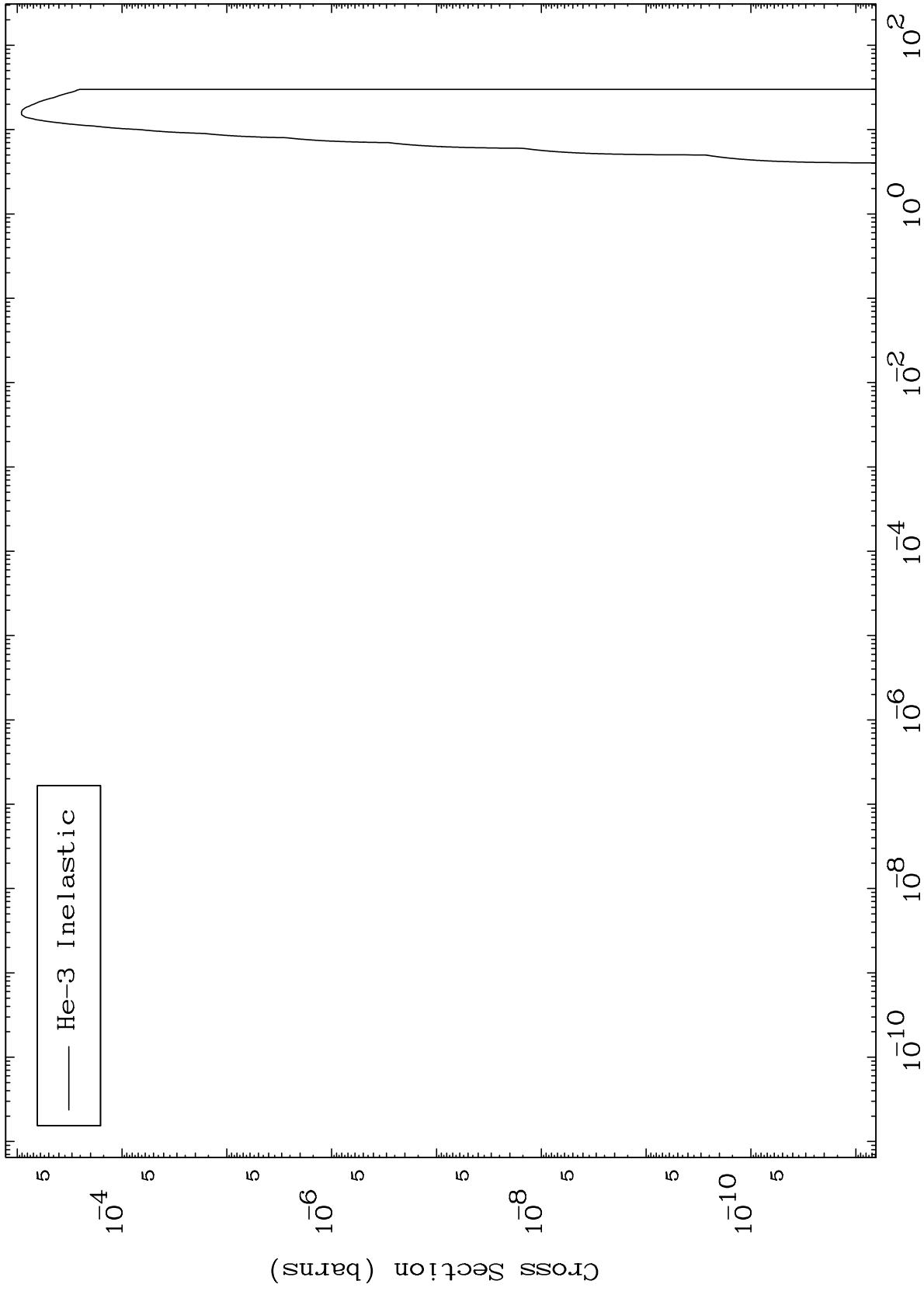




MAT 4152

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

41-Nb-102



6

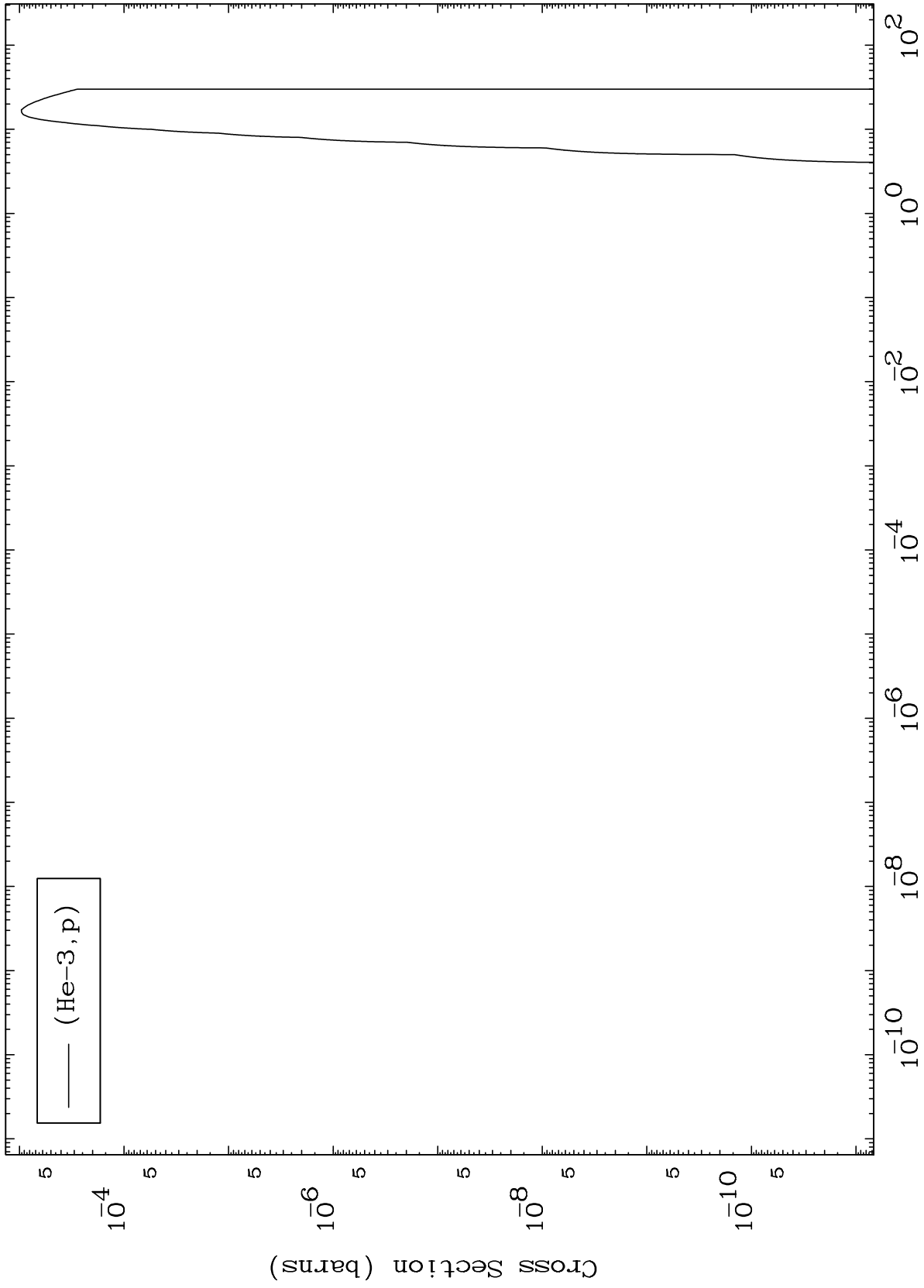
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



7

Incident Energy (MeV)

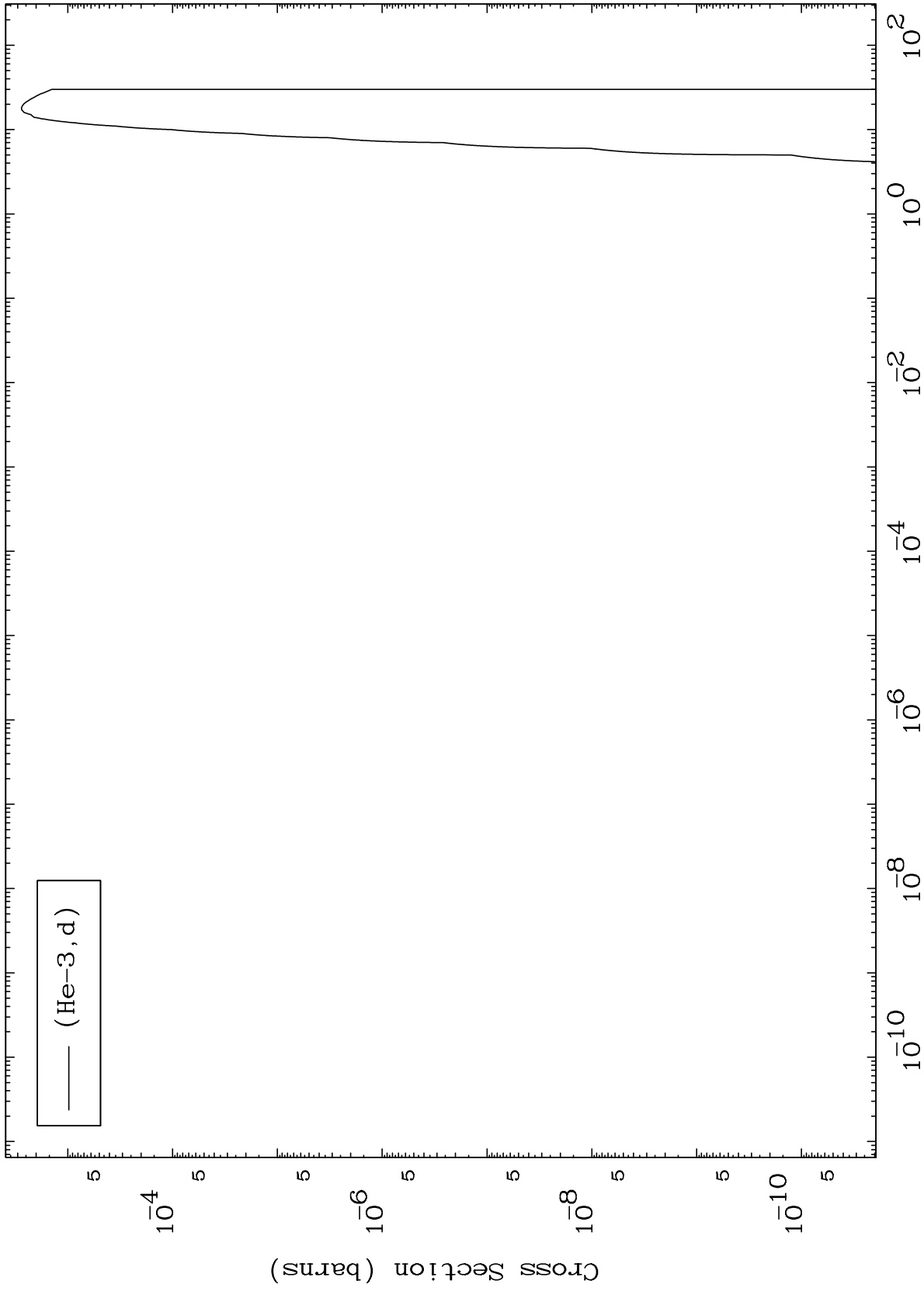
41-Nb-102



MAT 4152

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

41-Nb-102



8

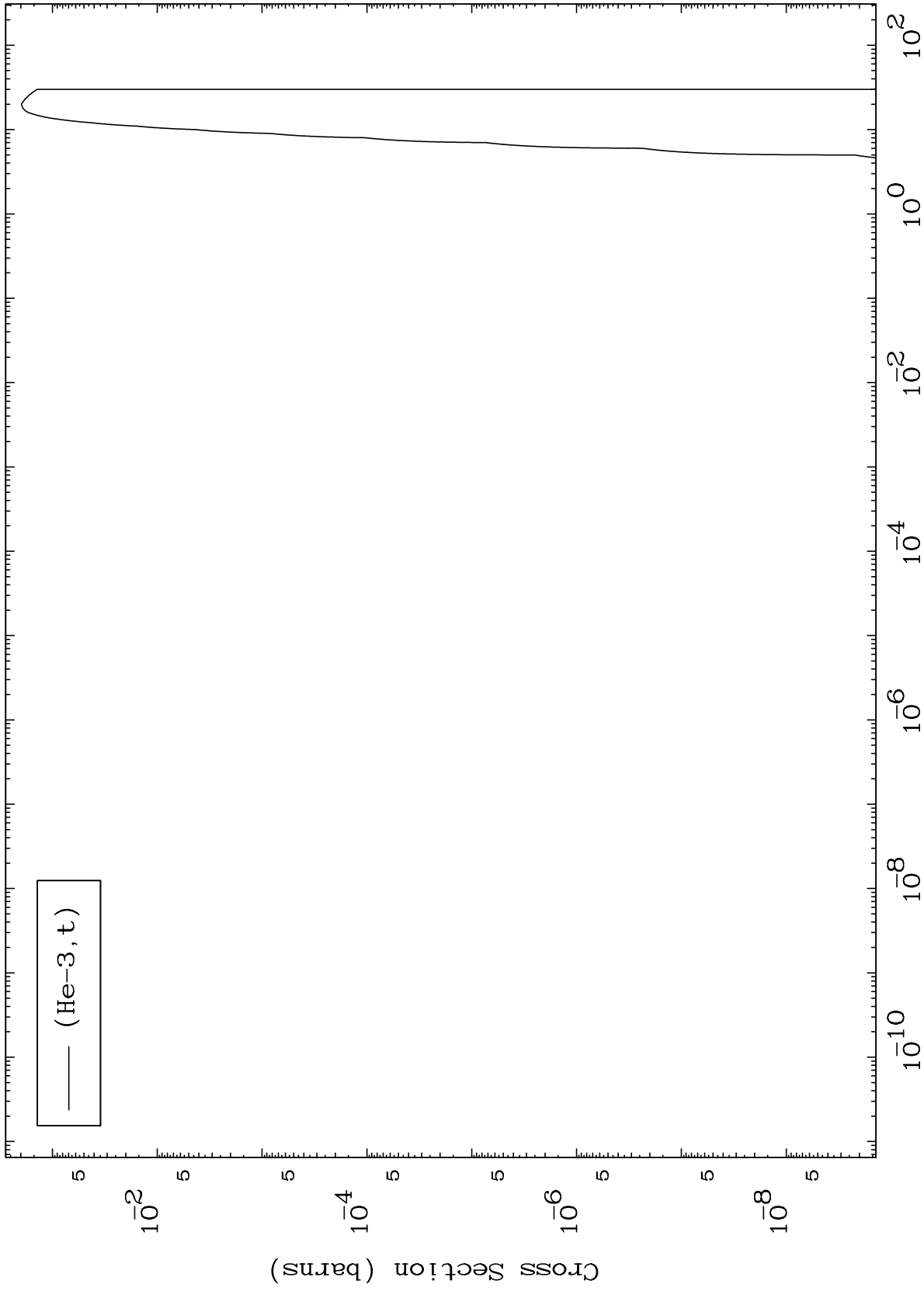
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



9

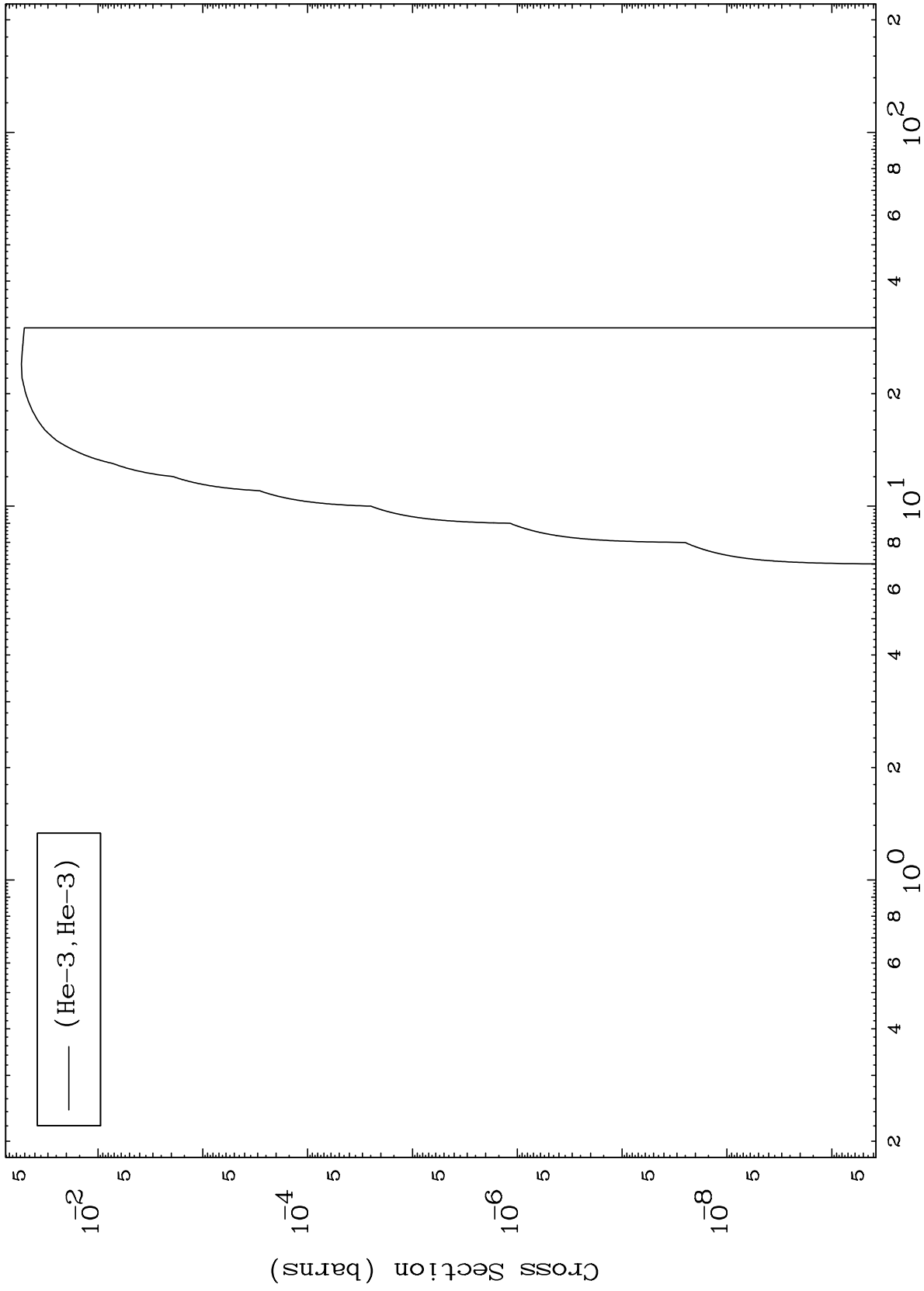
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



10

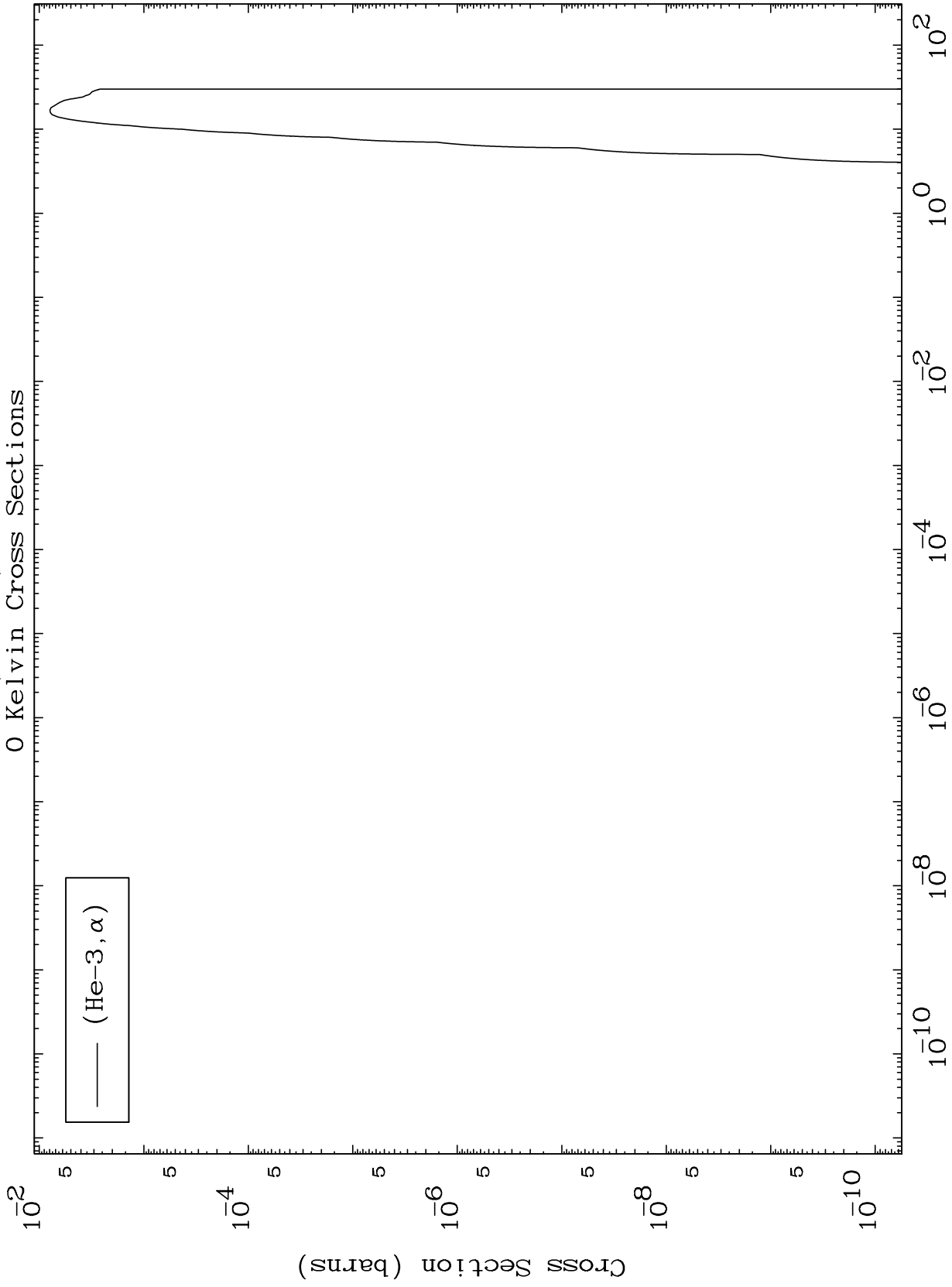
Incident Energy (MeV)

41-Nb-102

MAT 4152

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

41-Nb-102



11

Incident Energy (MeV)

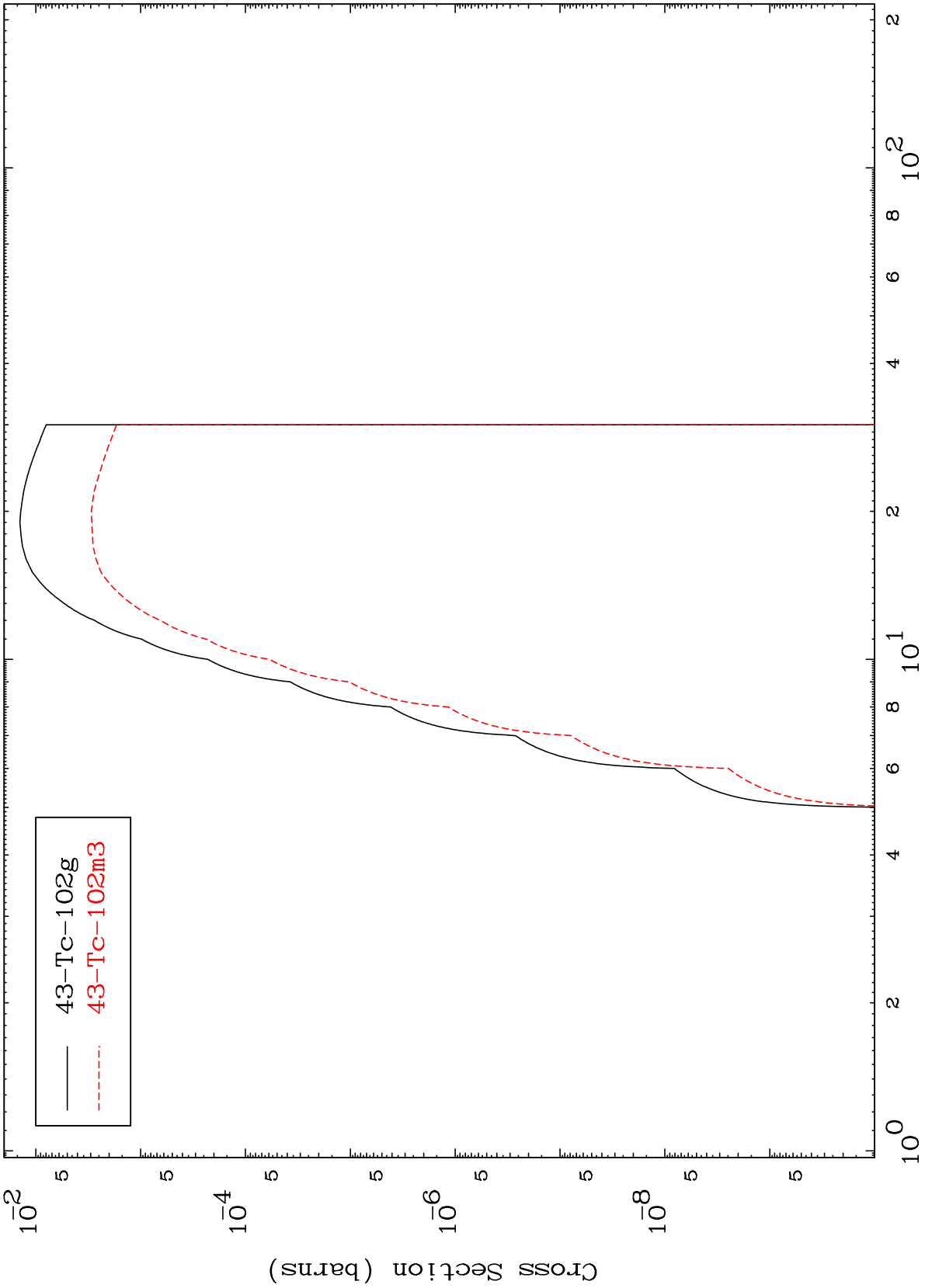
41-Nb-102

MAT 4152

(He-3, 3n)

41-Nb-102

Radionuclide Production Cross Section



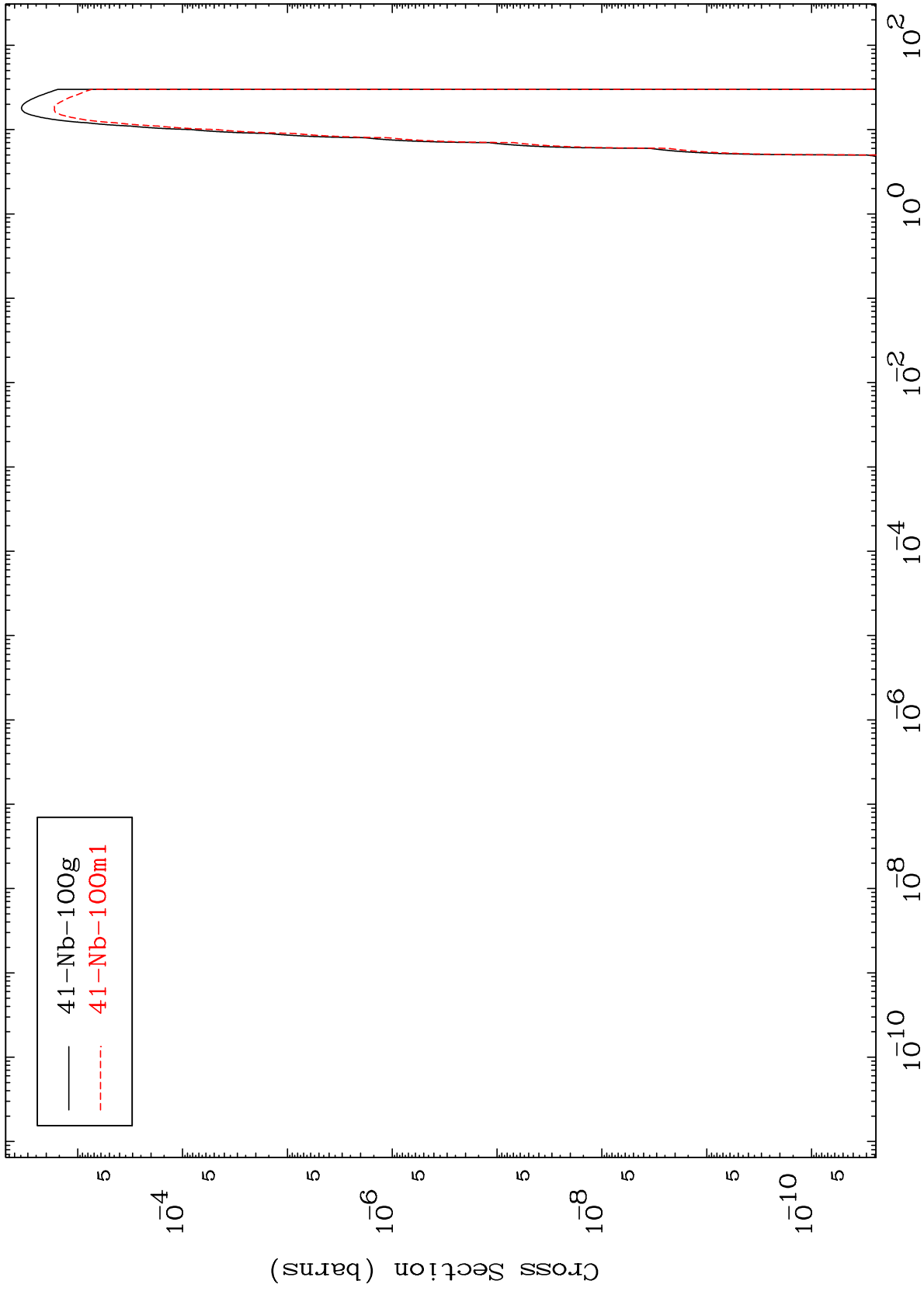
41-Nb-102

MAT 4152

(He-3, n')  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

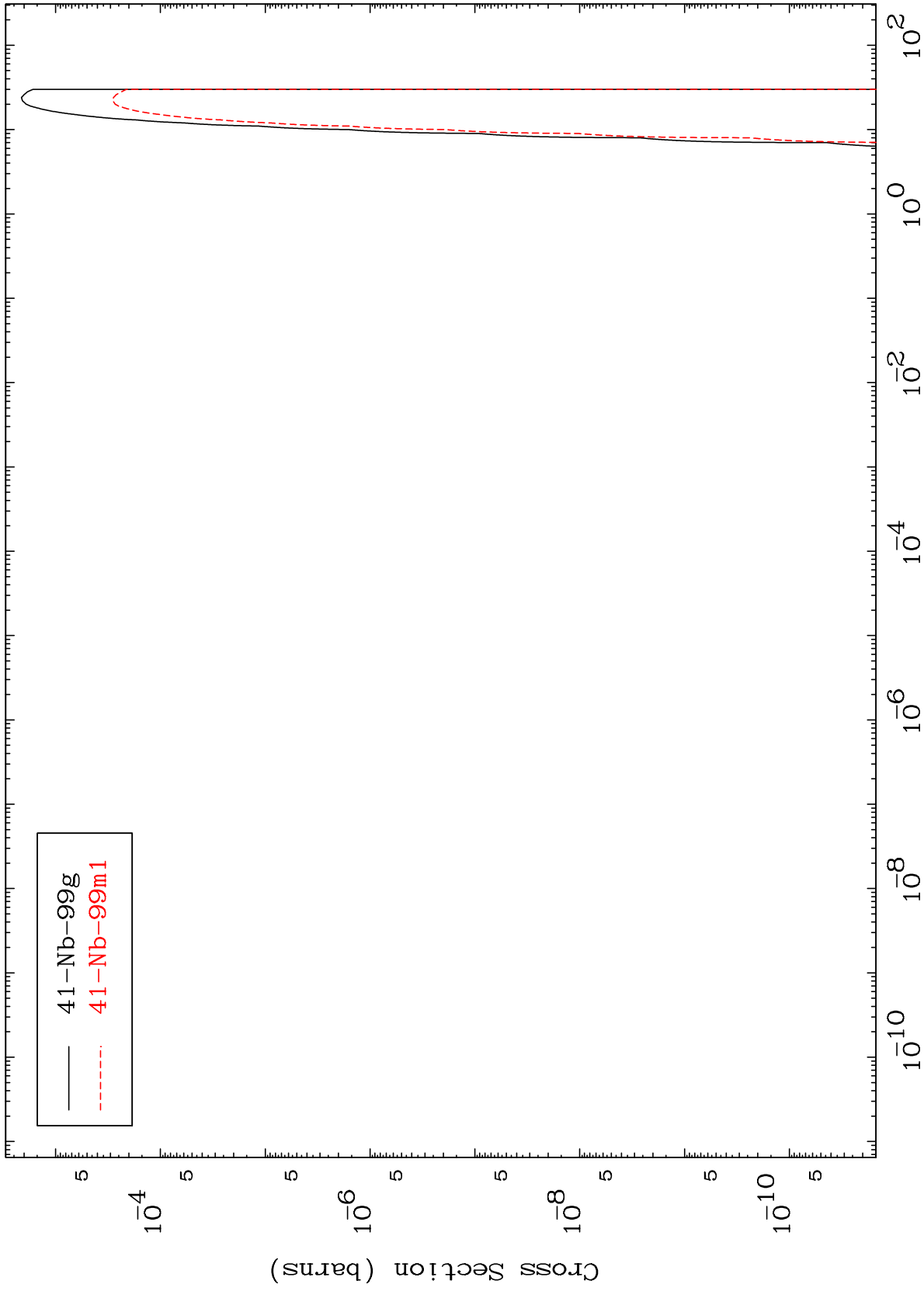
41-Nb-102

MAT 4152

(He-3,2n)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section

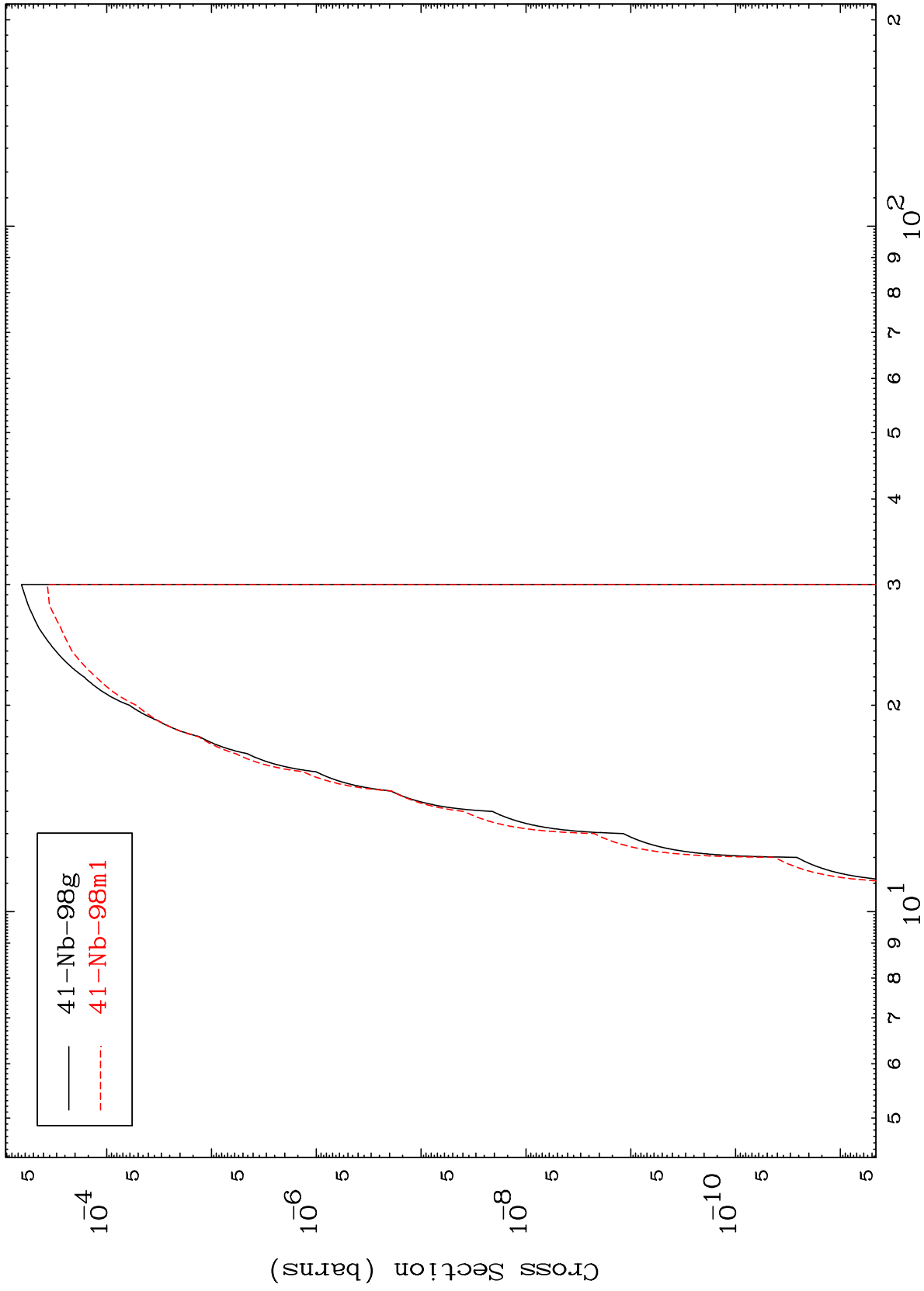


MAT 4152

(He-3,3n)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-102

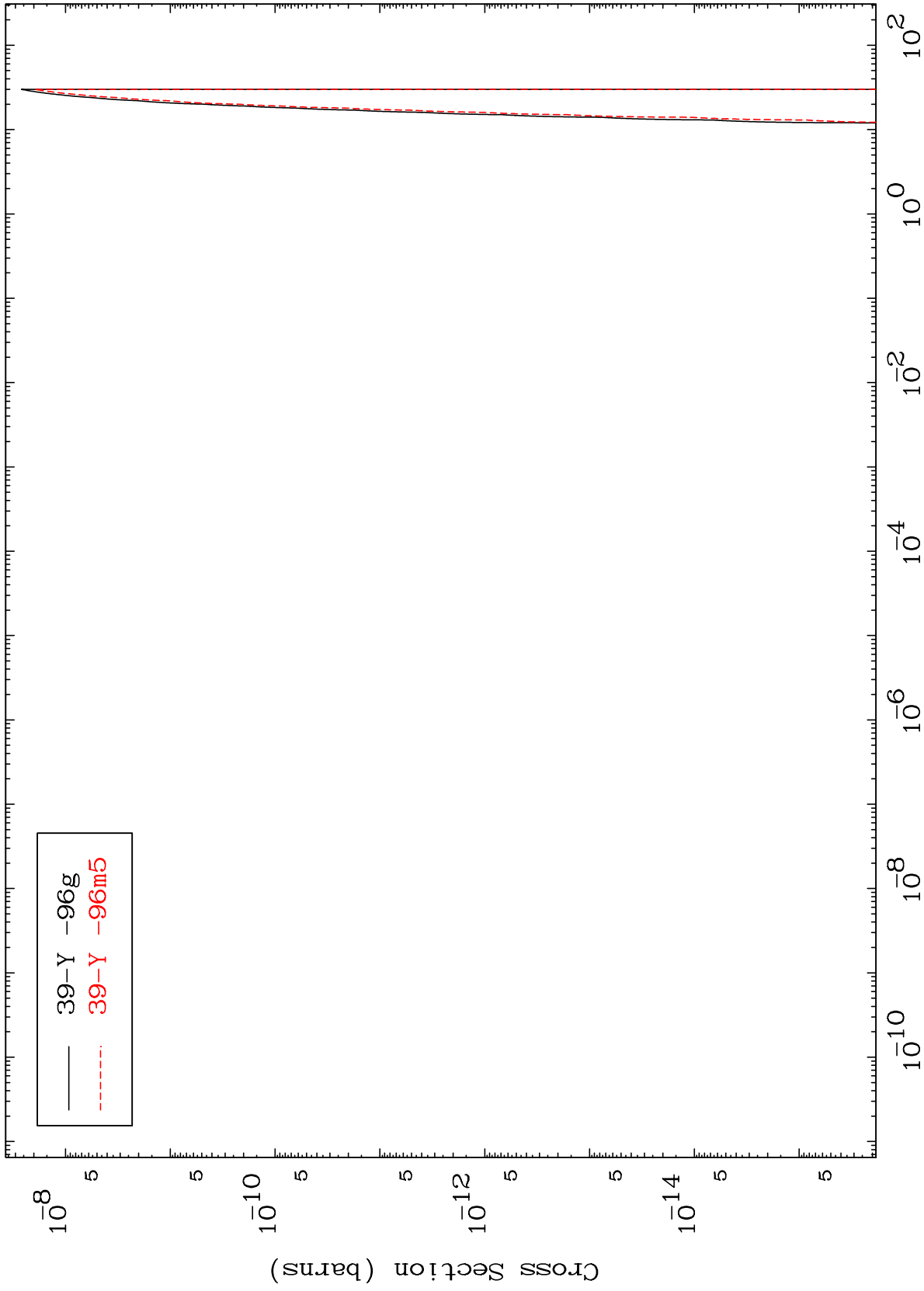


MAT 4152

(He-3, n') 2 $\alpha$

41-Nb-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

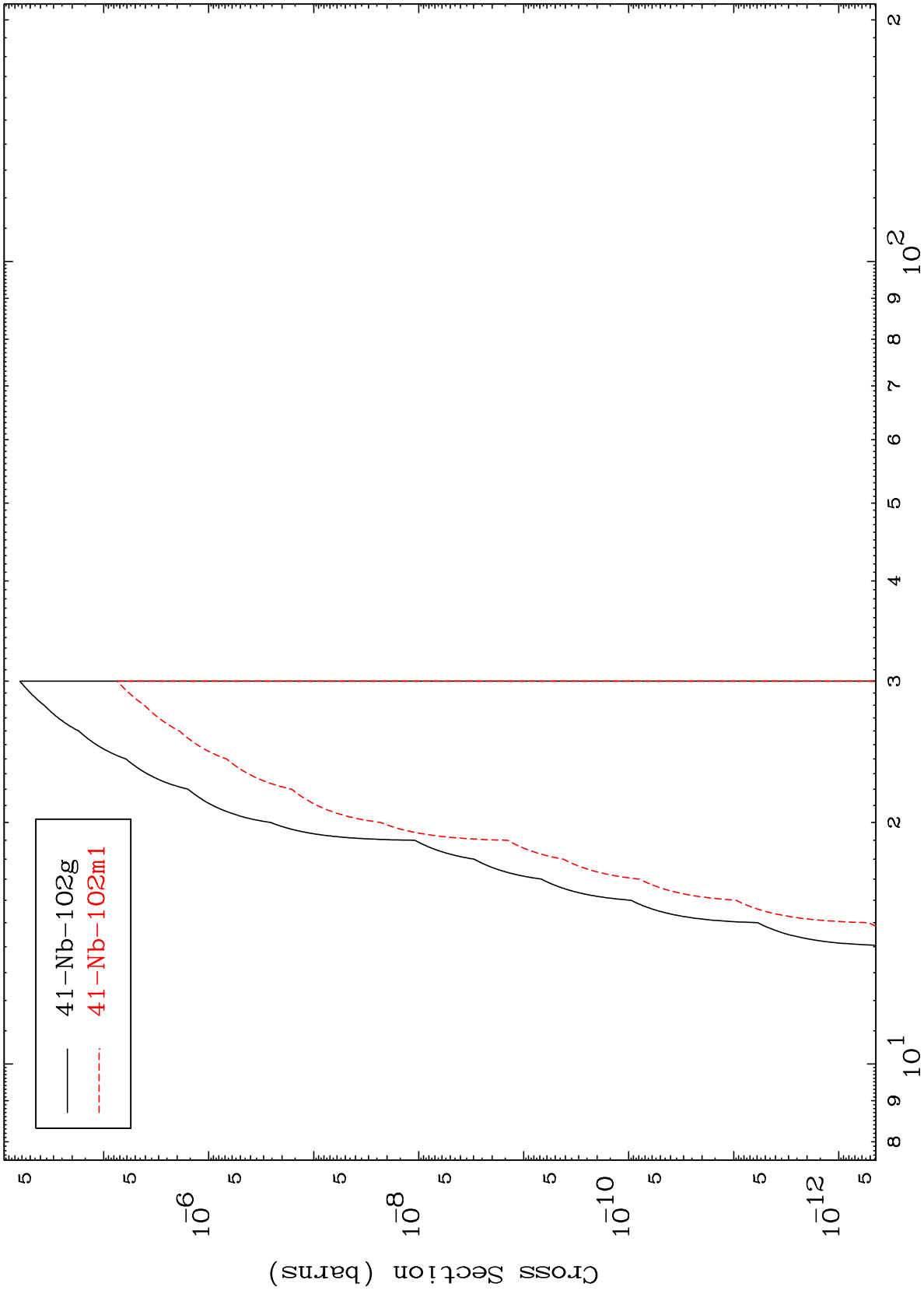
41-Nb-102

MAT 4152

(He-3,2n) p

41-Nb-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

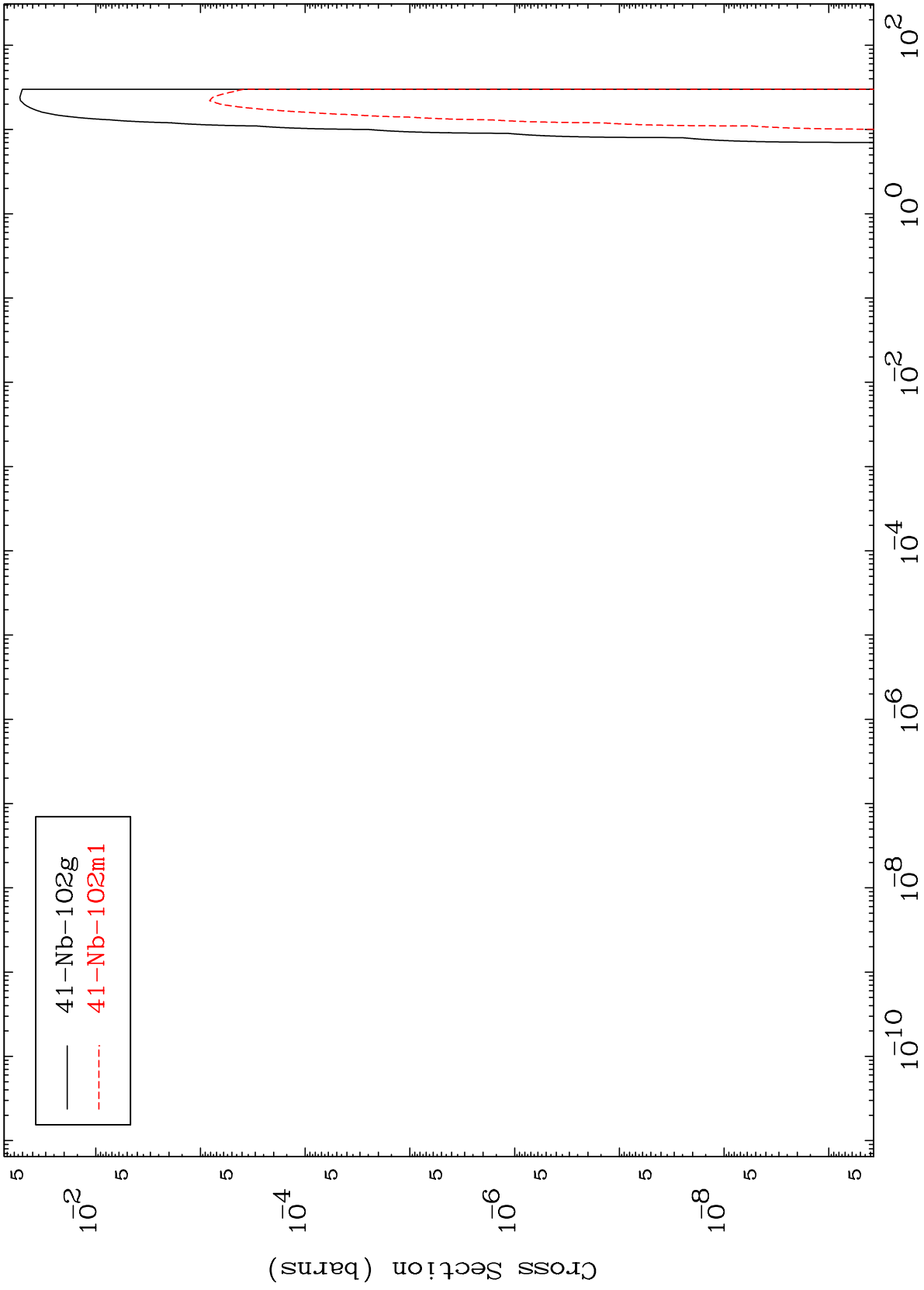
41-Nb-102

MAT 4152

(He-3, He-3)

41-Nb-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

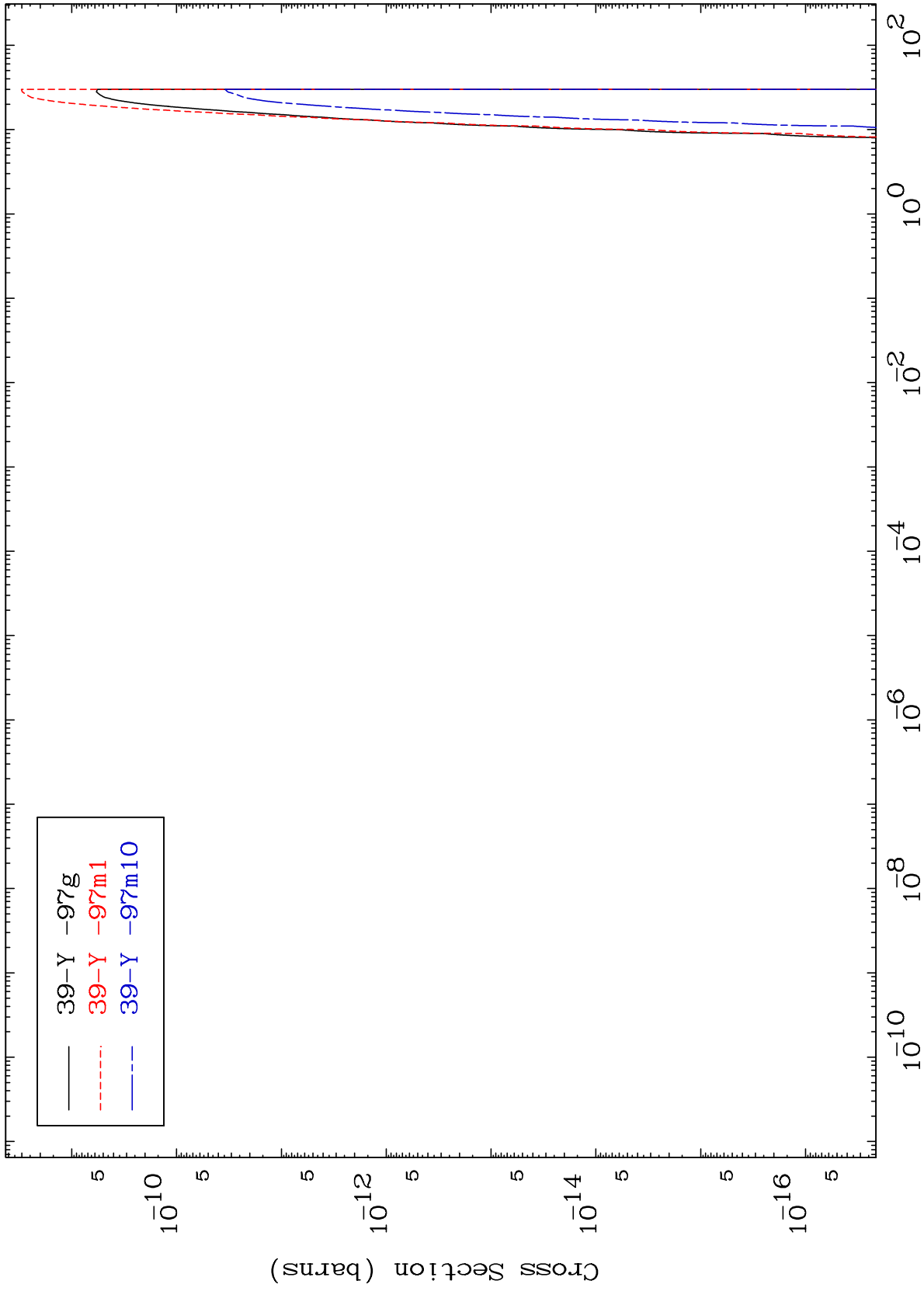
41-Nb-102

MAT 4152

(He-3,2α)

41-Nb-102

Radionuclide Production Cross Section



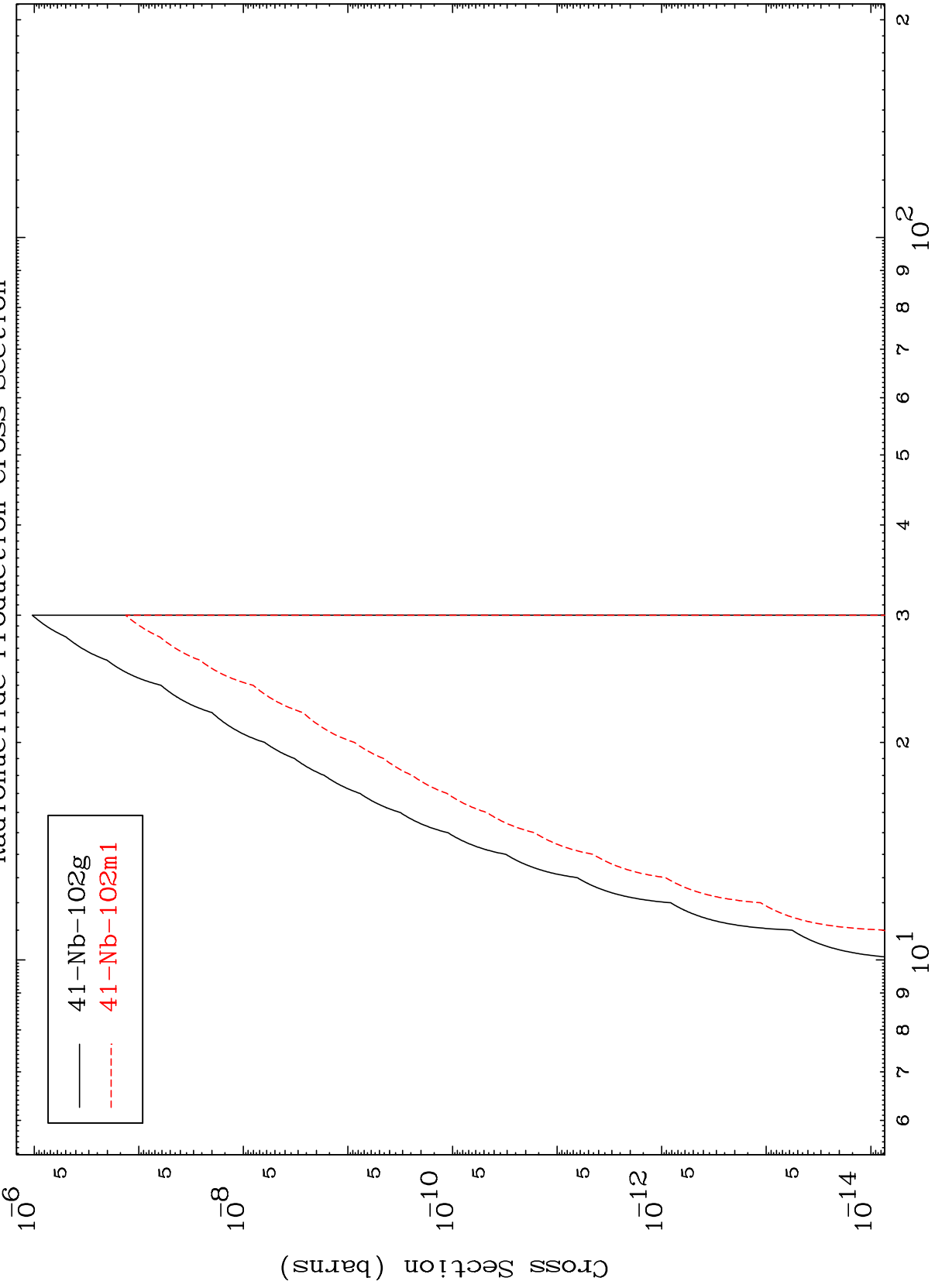
39-Y-97g  
39-Y-97m1  
39-Y-97m10

MAT 4152

(He-3,p) d

41-Nb-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

41-Nb-102