

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

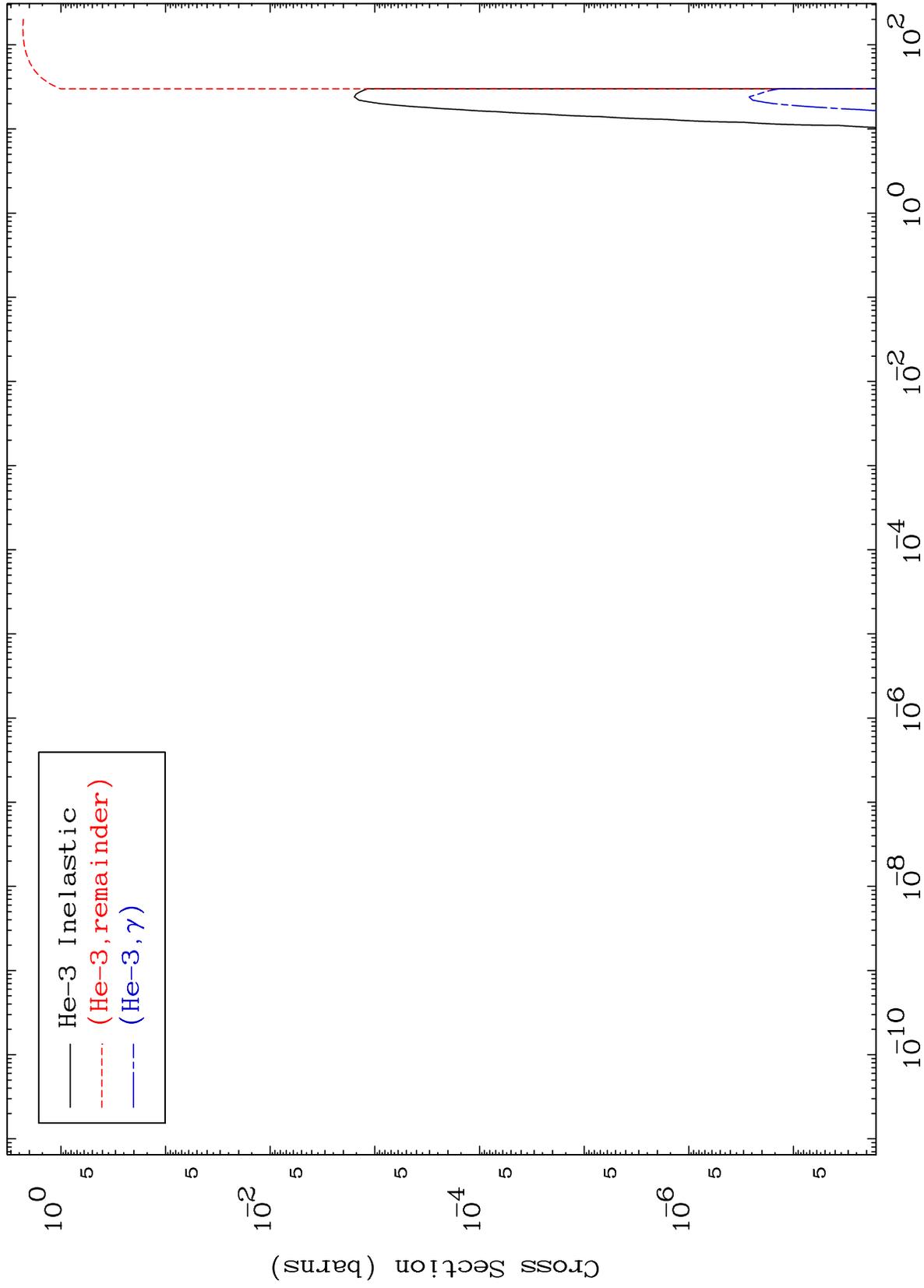
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7513

He-3 Major  
0 Kelvin Cross Sections

75-Re-181



1

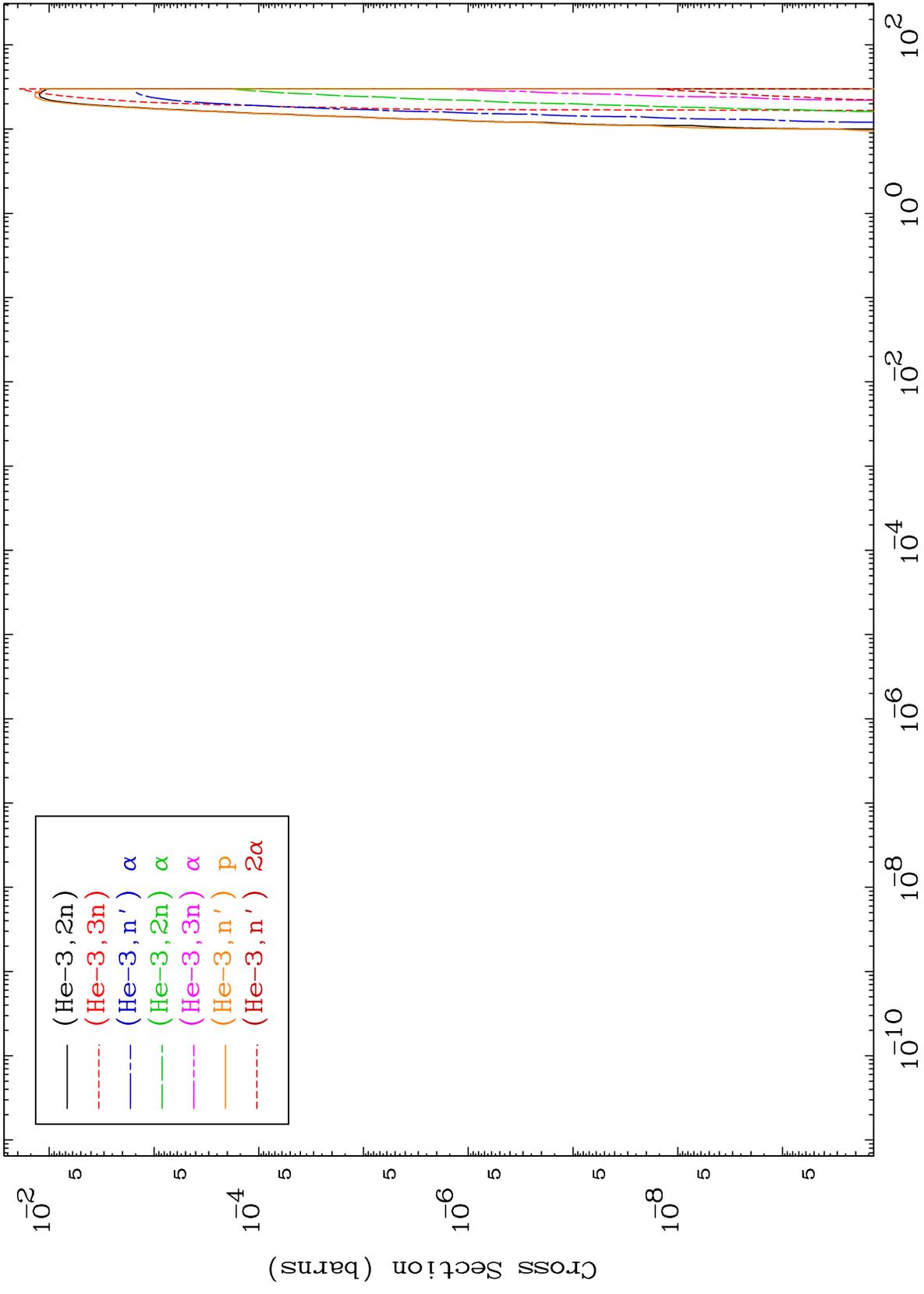
Incident Energy (MeV)

75-Re-181

MAT 7513

He-3 Neutron Production  
0 Kelvin Cross Sections

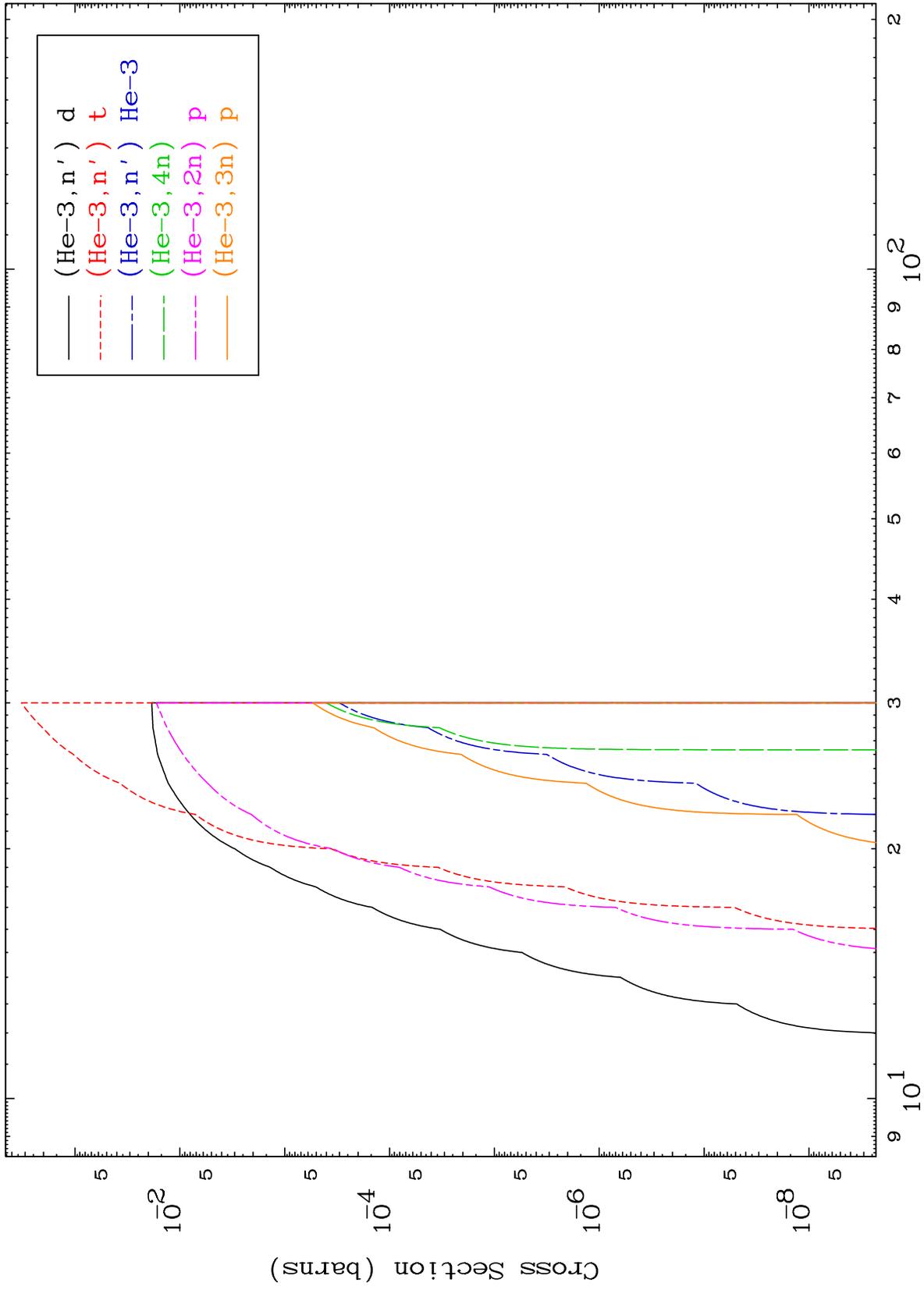
75-Re-181



MAT 7513

He-3 Neutron Production  
0 Kelvin Cross Sections

75-Re-181



3

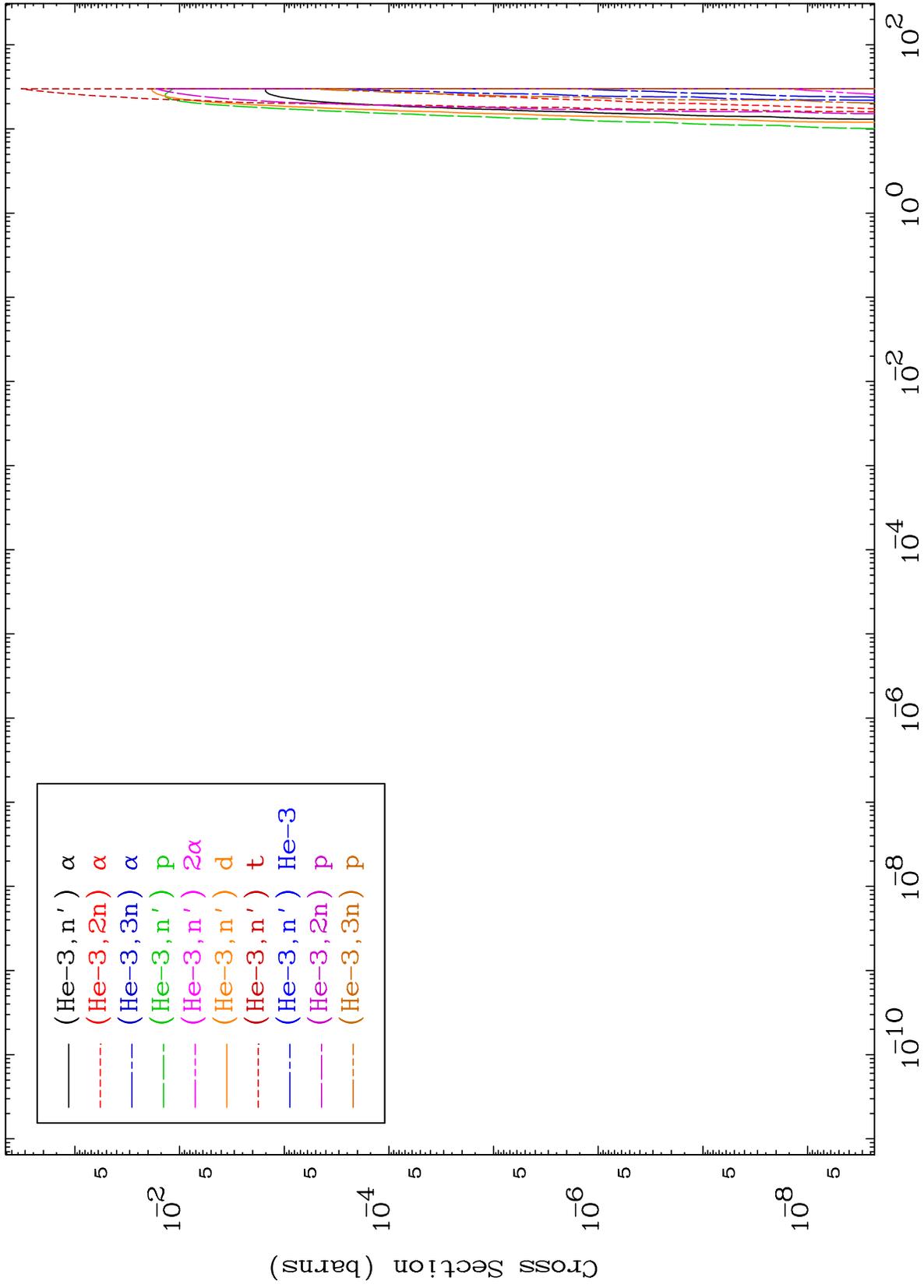
Incident Energy (MeV)

75-Re-181

MAT 7513

He-3 Charged Particle  
0 Kelvin Cross Sections

75-Re-181

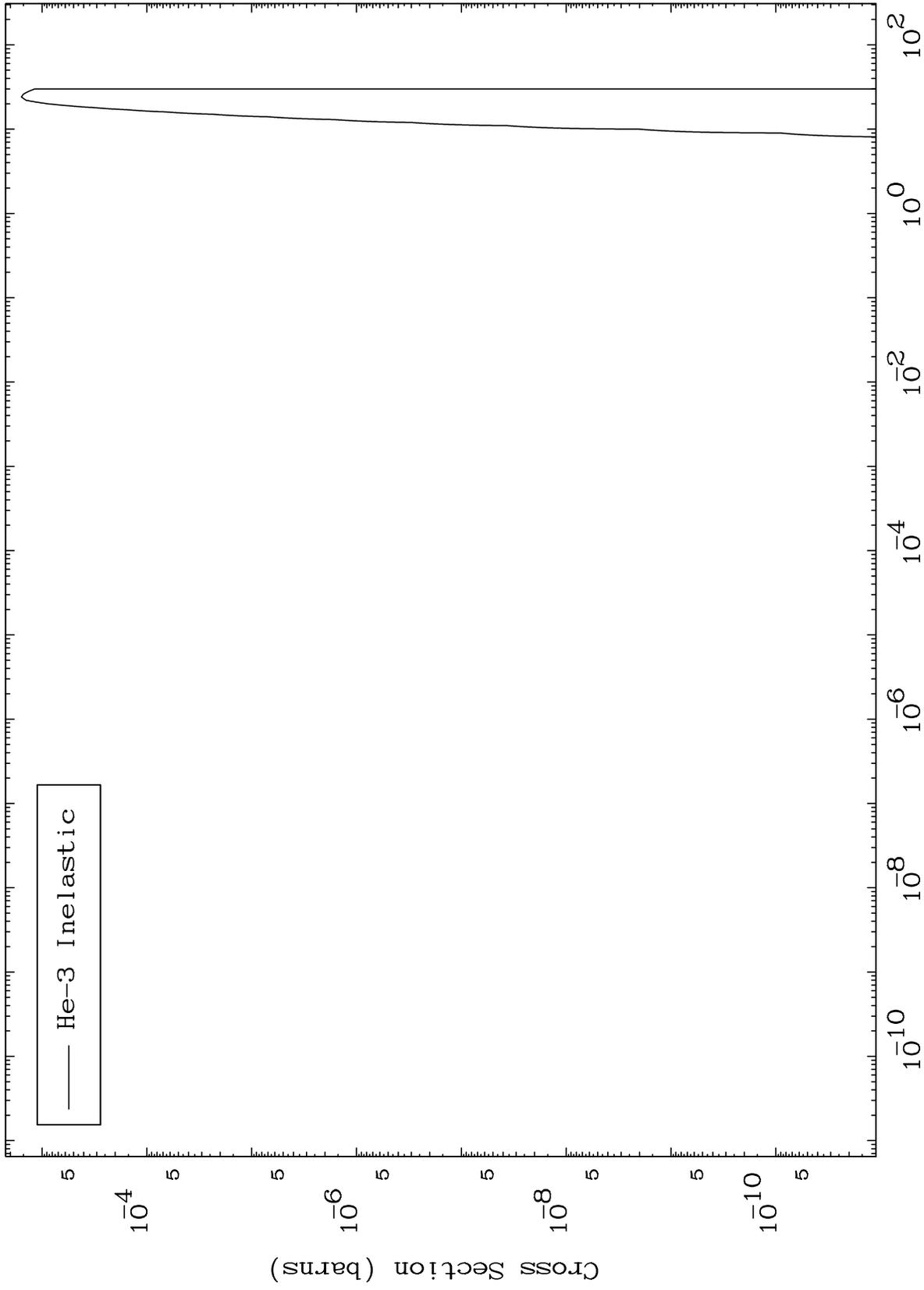




MAT 7513

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

75-Re-181



6

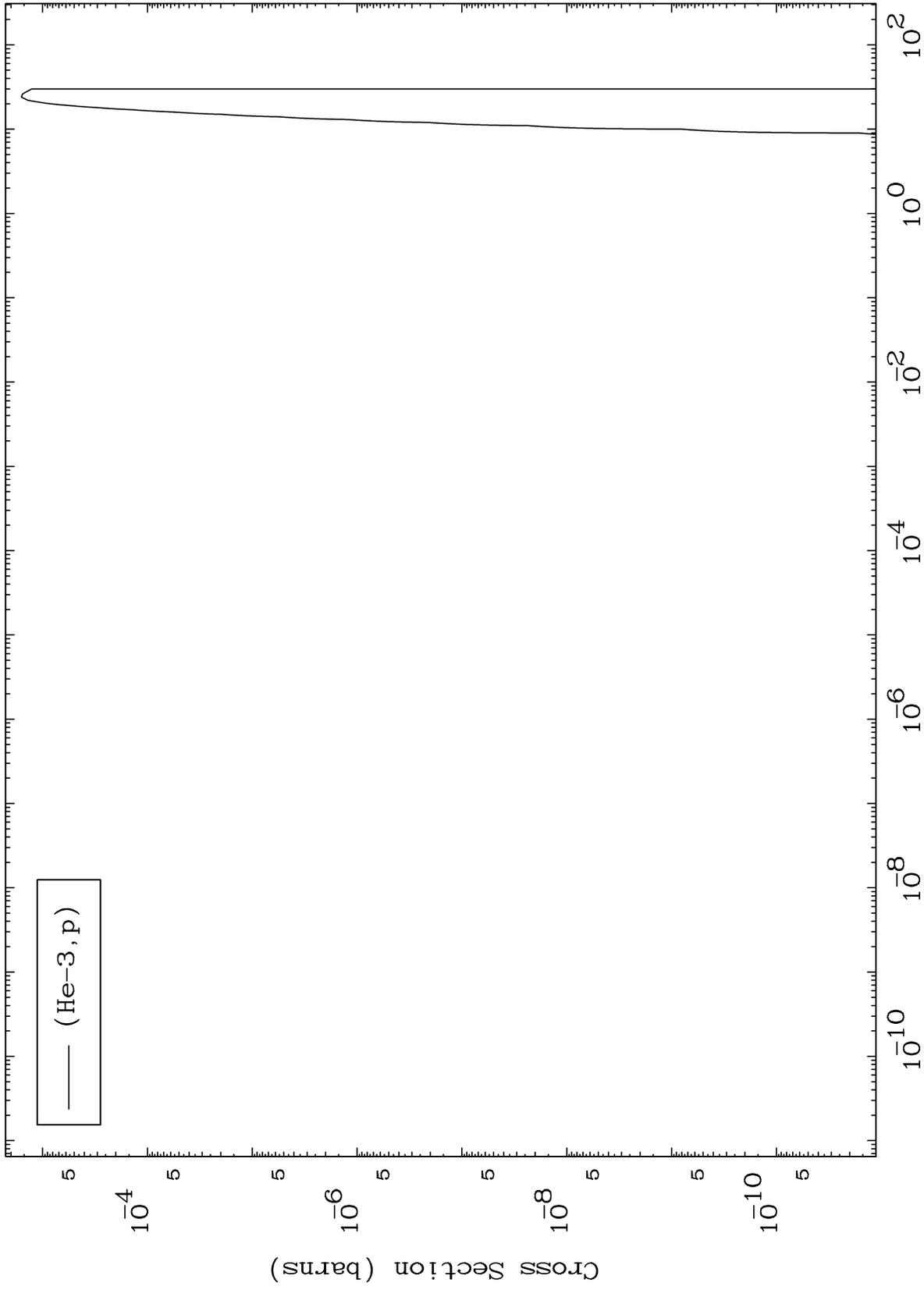
Incident Energy (MeV)

75-Re-181

MAT 7513

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

75-Re-181



7

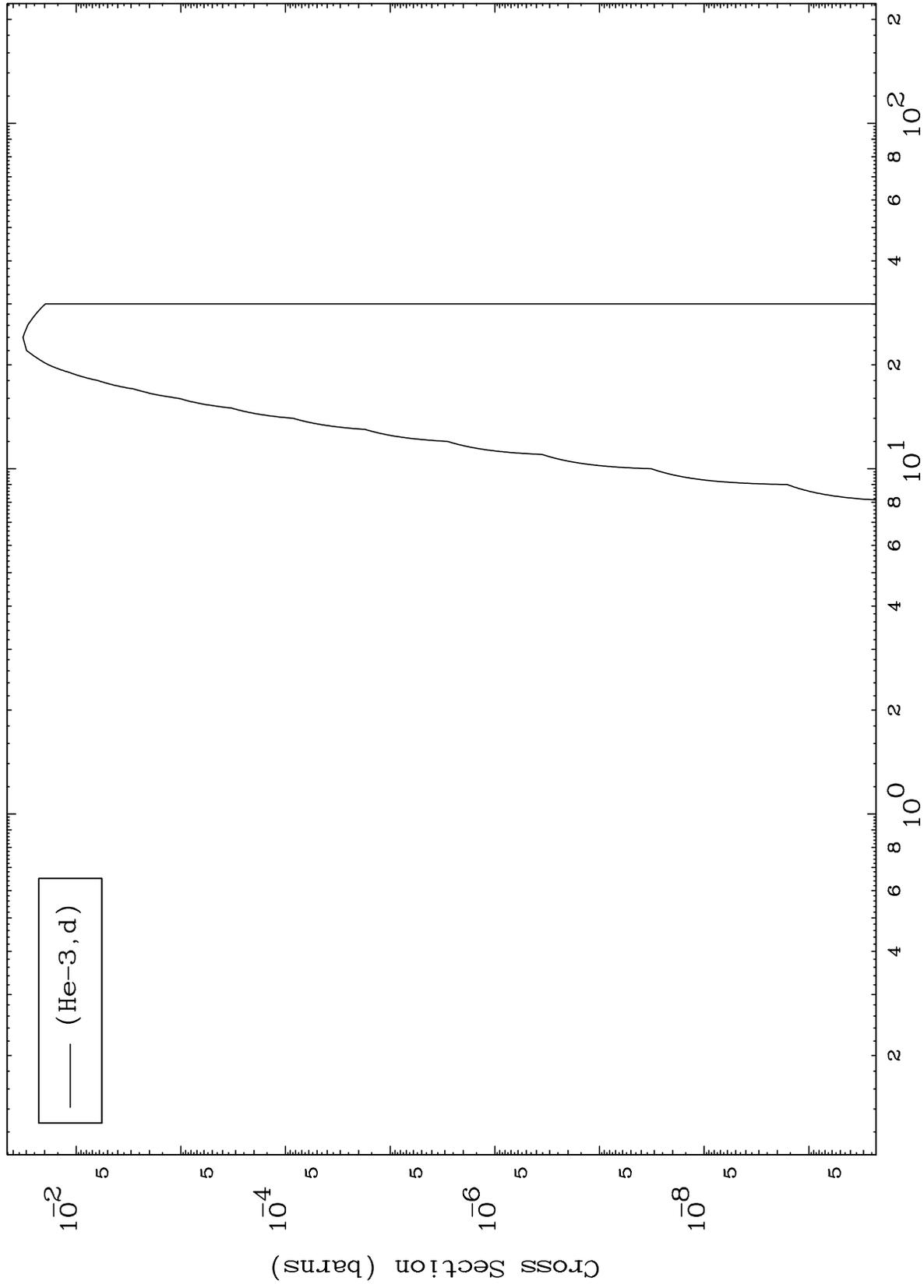
Incident Energy (MeV)

75-Re-181

MAT 7513

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

75-Re-181



8

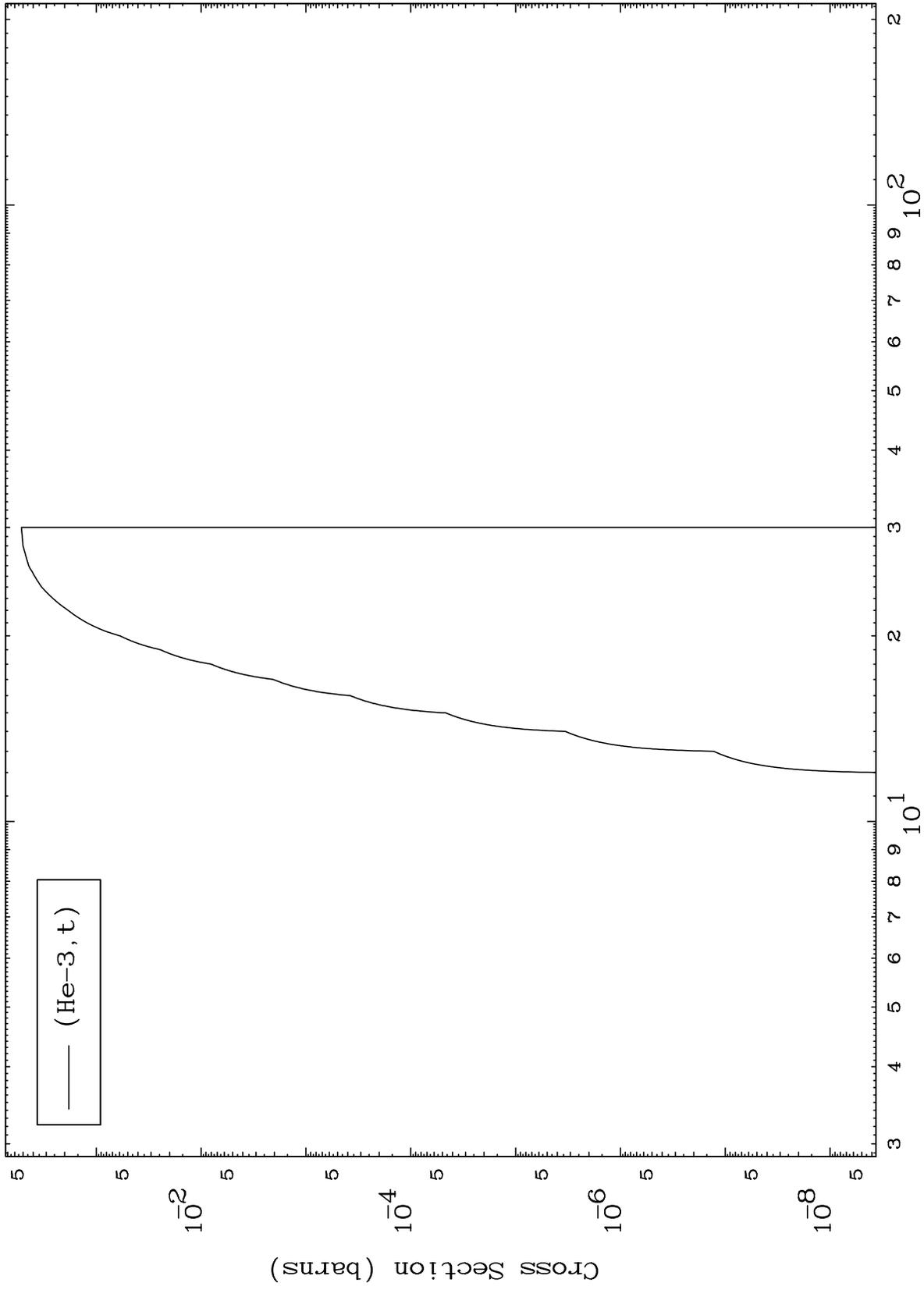
Incident Energy (MeV)

75-Re-181

MAT 7513

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

75-Re-181



9

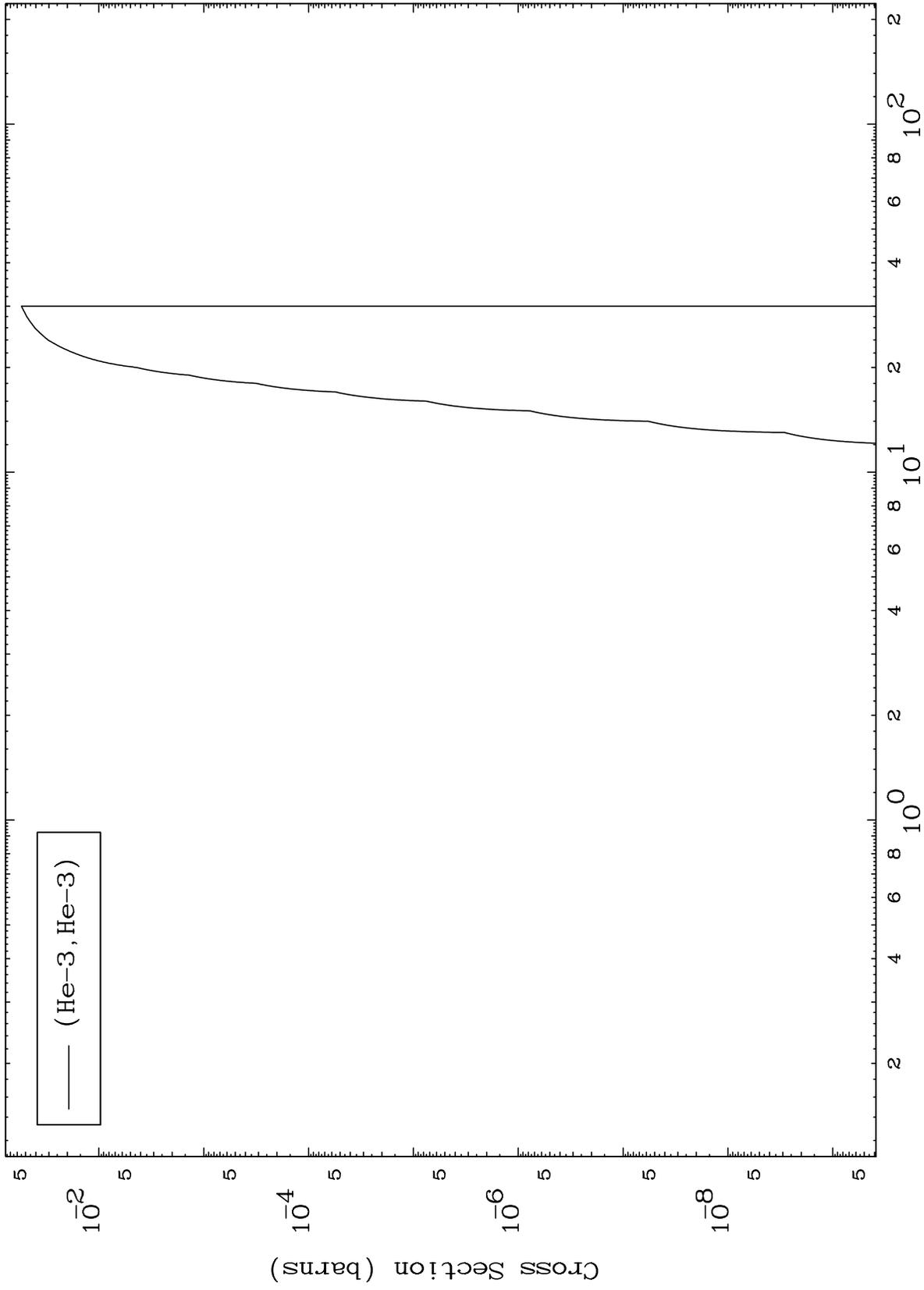
Incident Energy (MeV)

75-Re-181

MAT 7513

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

75-Re-181



10

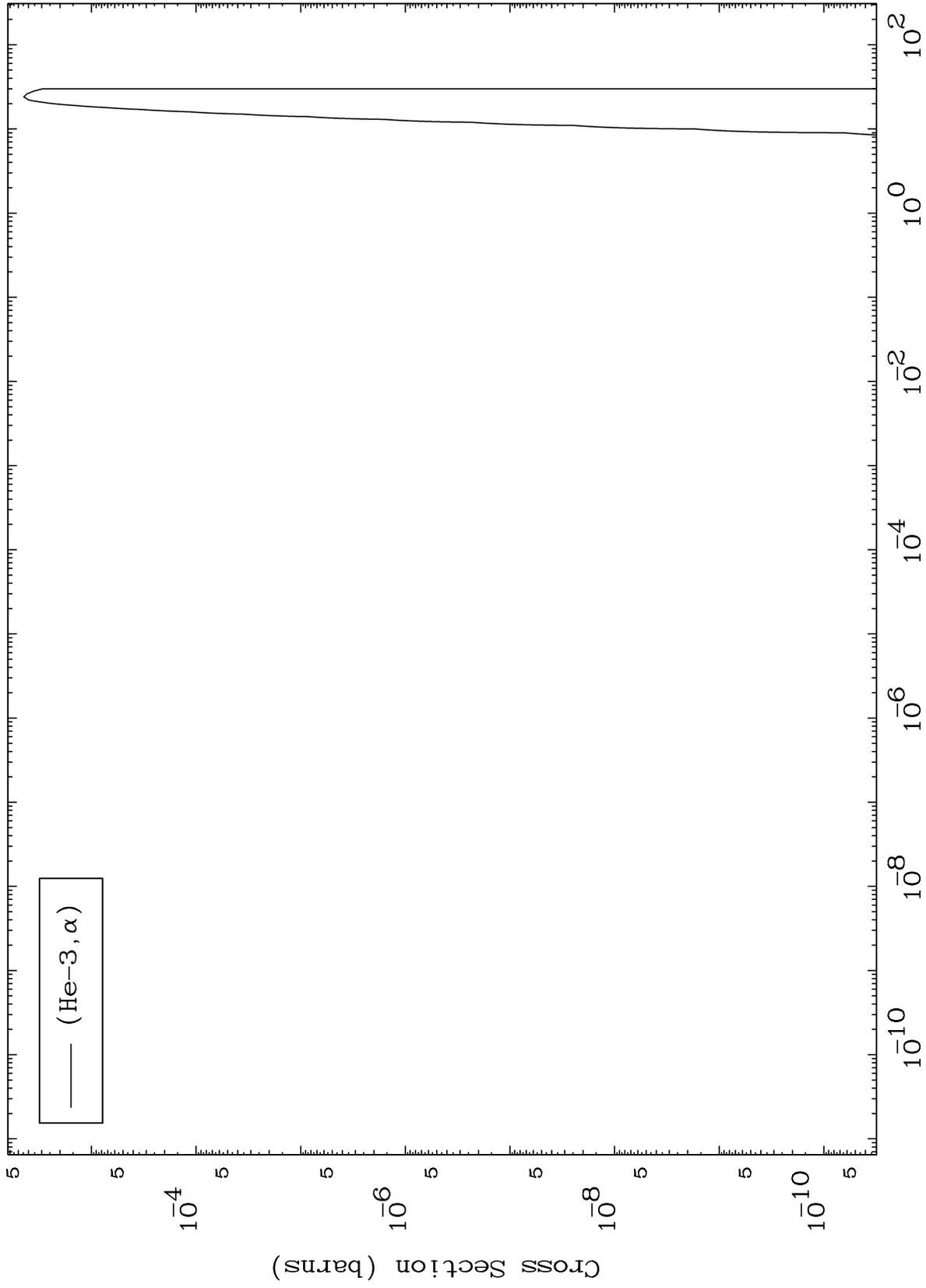
Incident Energy (MeV)

75-Re-181

MAT 7513

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

75-Re-181



11

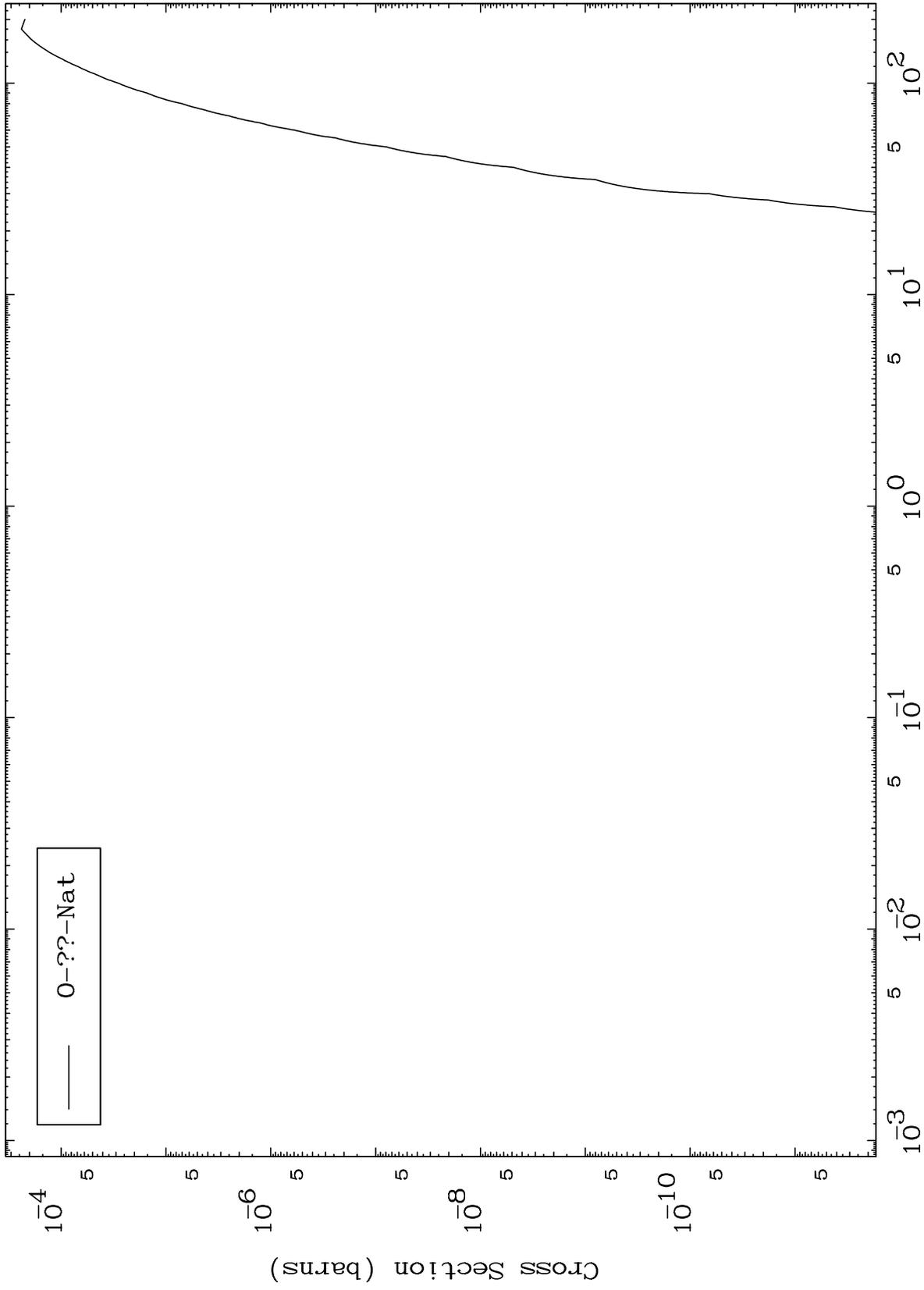
Incident Energy (MeV)

75-Re-181

MAT 7513

He-3 Fission  
Radionuclide Production Cross Section

75-Re-181



12

Incident Energy (MeV)

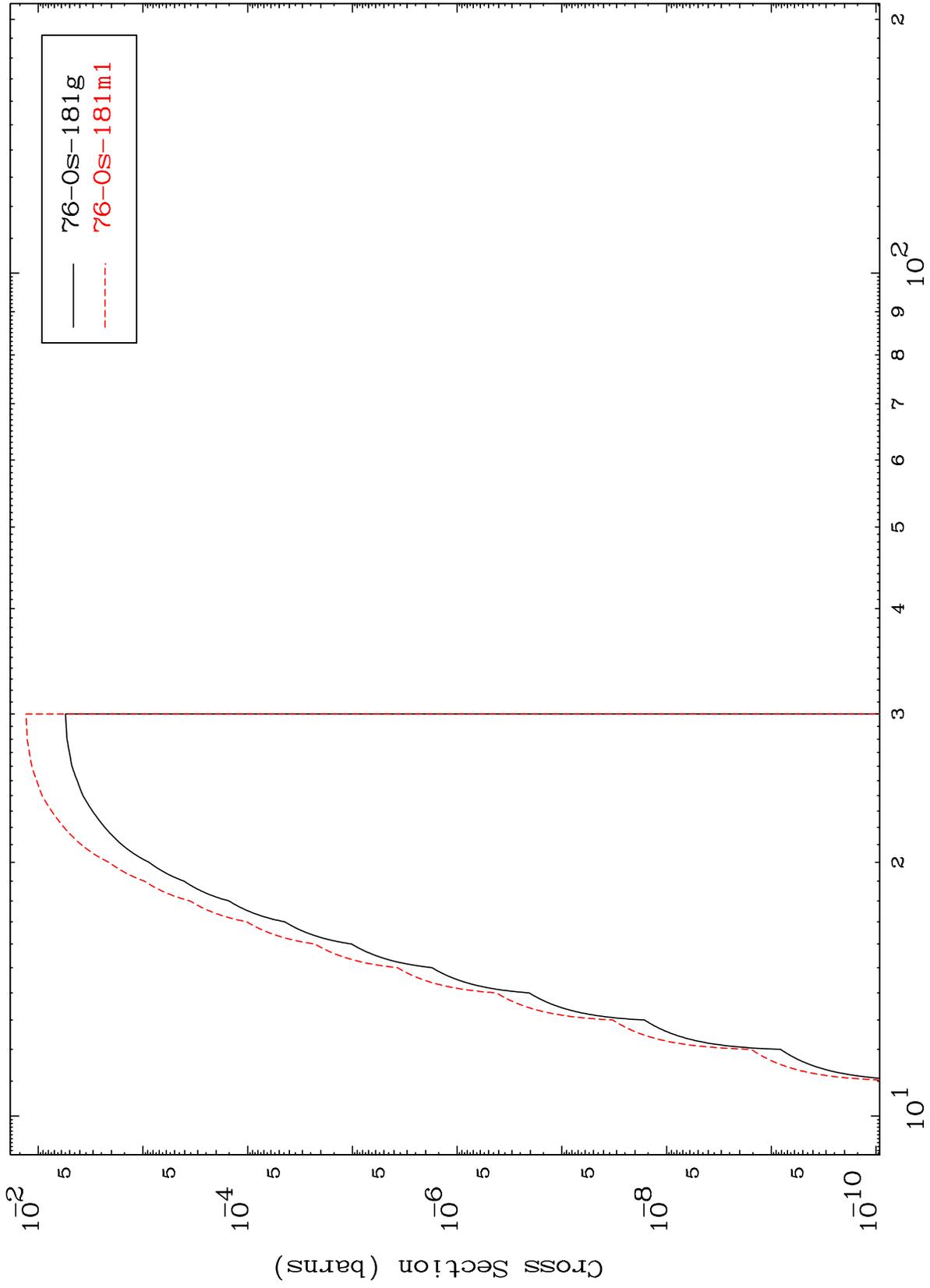
75-Re-181

MAT 7513

(He-3, n') d

75-Re-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

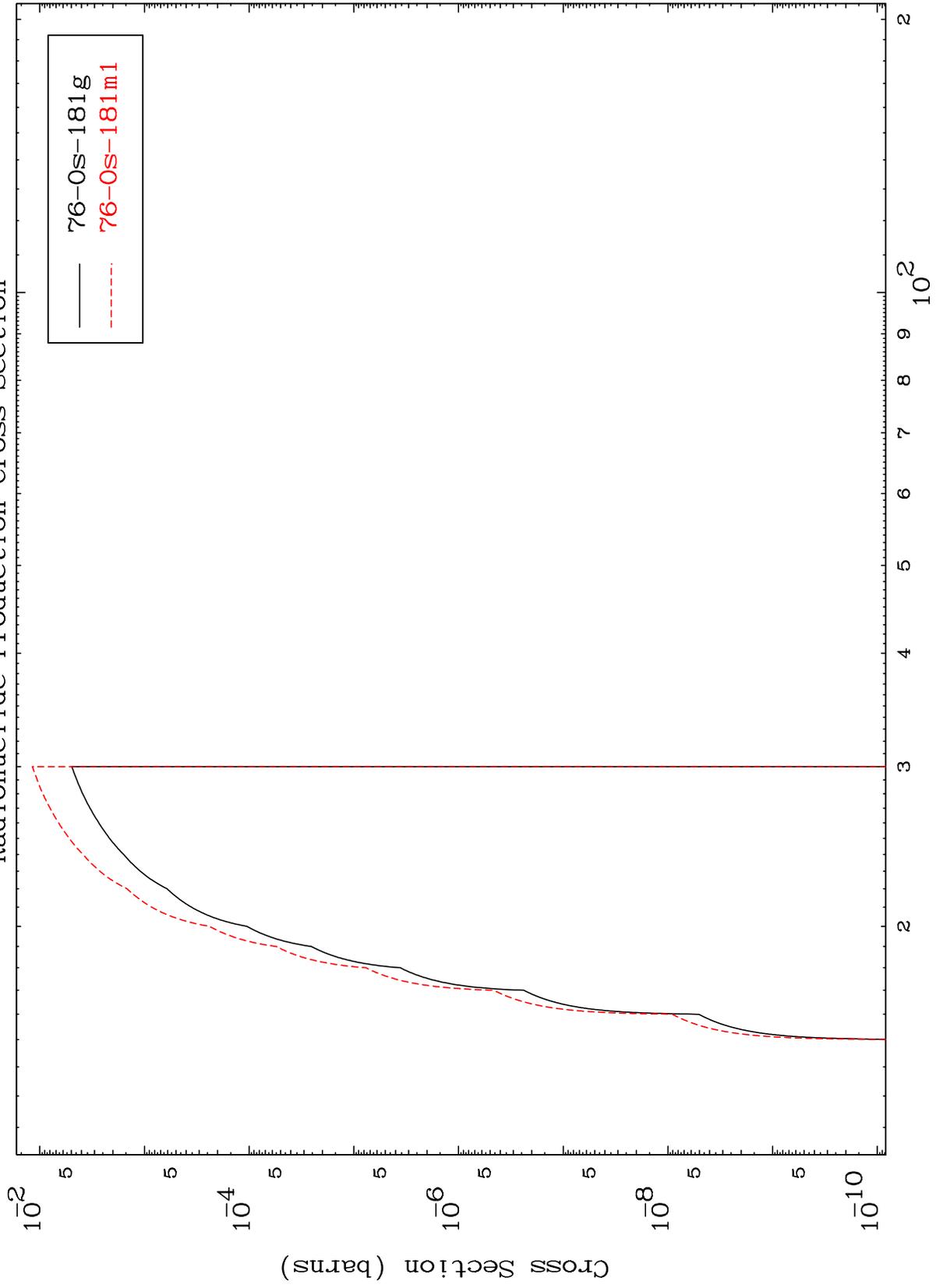
75-Re-181

MAT 7513

(He-3,2n) p

75-Re-181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

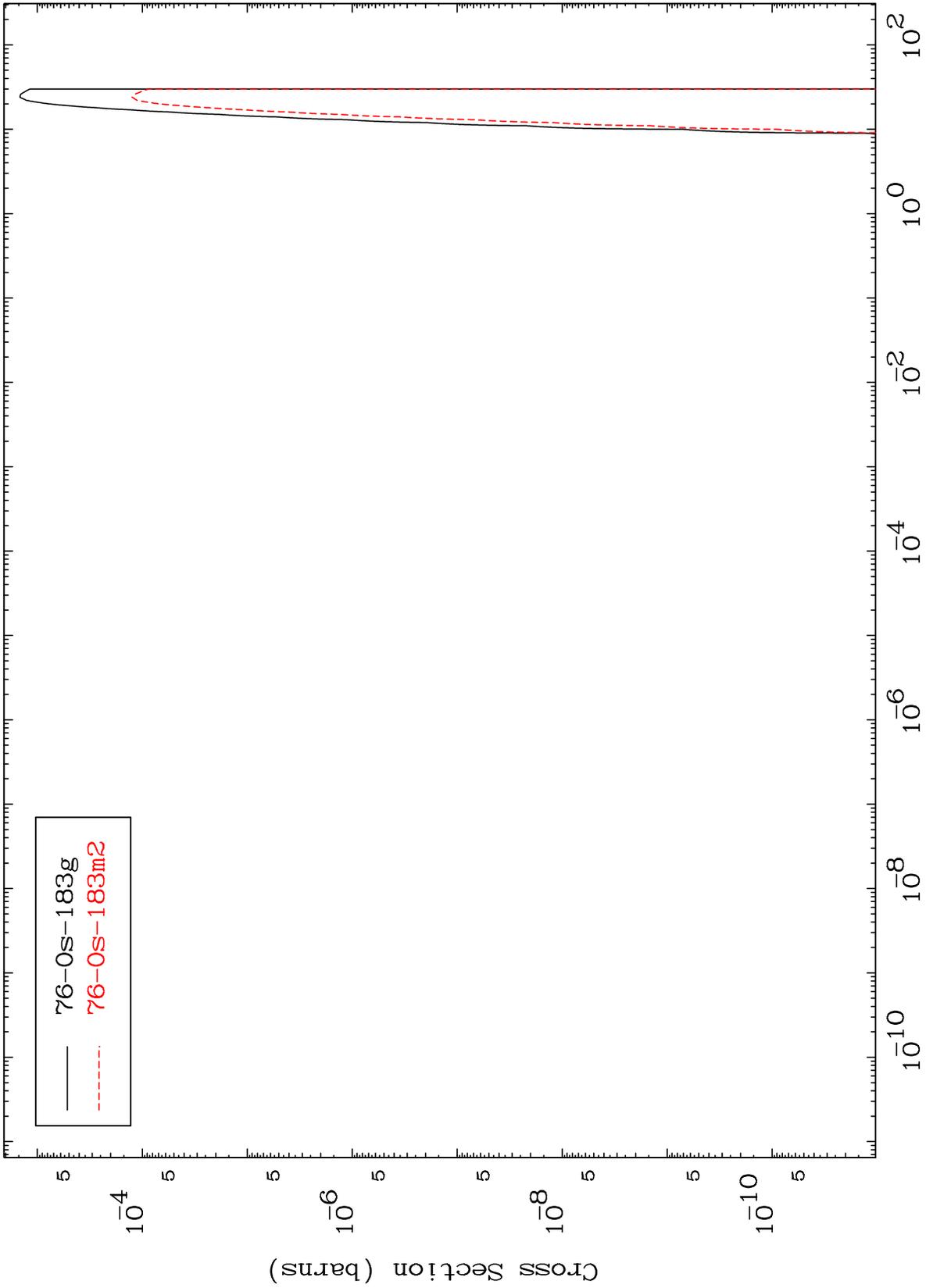
75-Re-181

MAT 7513

(He-3,p)

75-Re-181

Radionuclide Production Cross Section



15

Incident Energy (MeV)

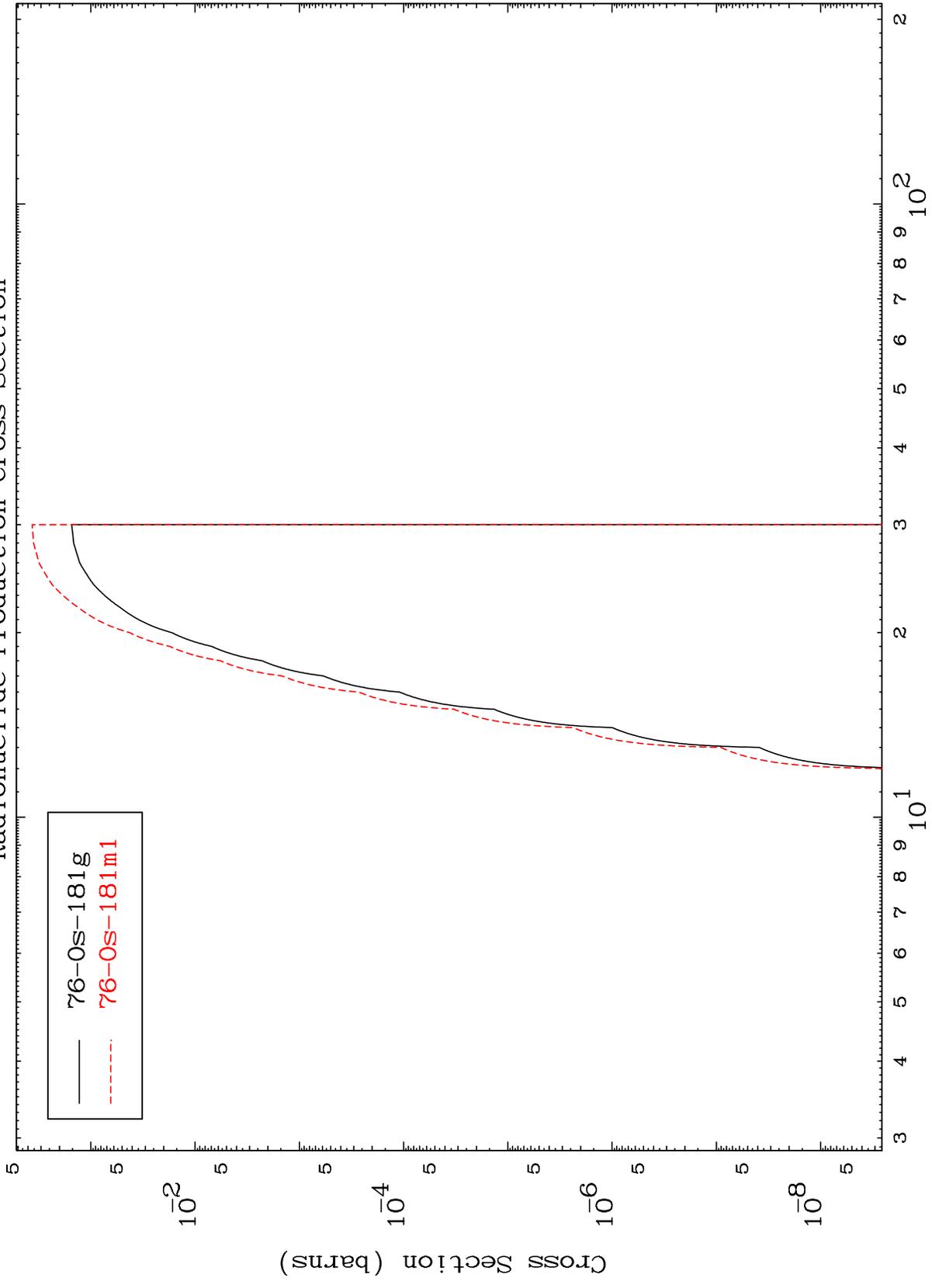
75-Re-181

MAT 7513

(He-3, t)

75-Re-181

Radionuclide Production Cross Section



76-Os-181g  
76-Os-181m1

16

Incident Energy (MeV)

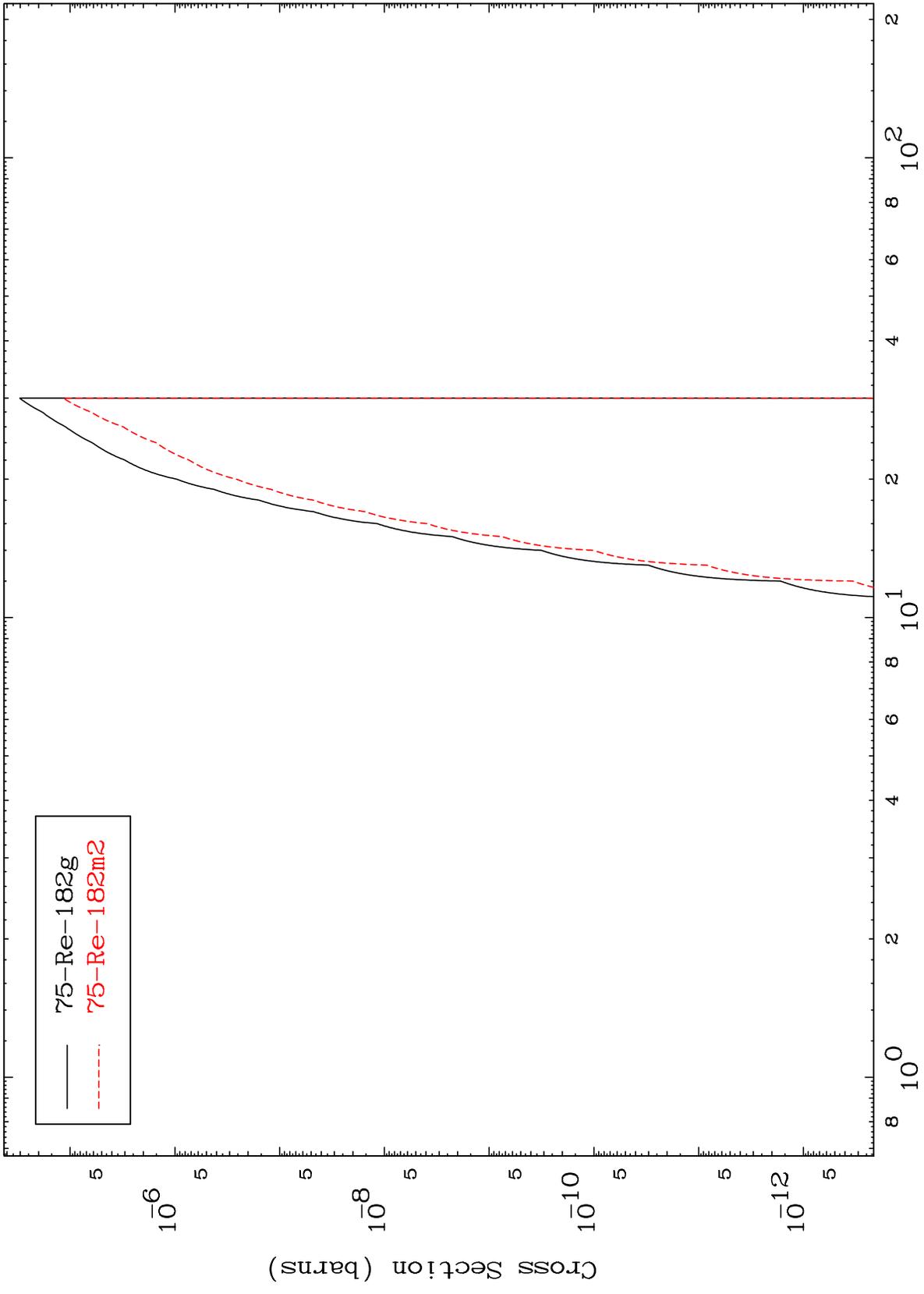
75-Re-181

MAT 7513

(He-3,2p)

75-Re-181

Radionuclide Production Cross Section



75-Re-182g  
75-Re-182m2

17

Incident Energy (MeV)

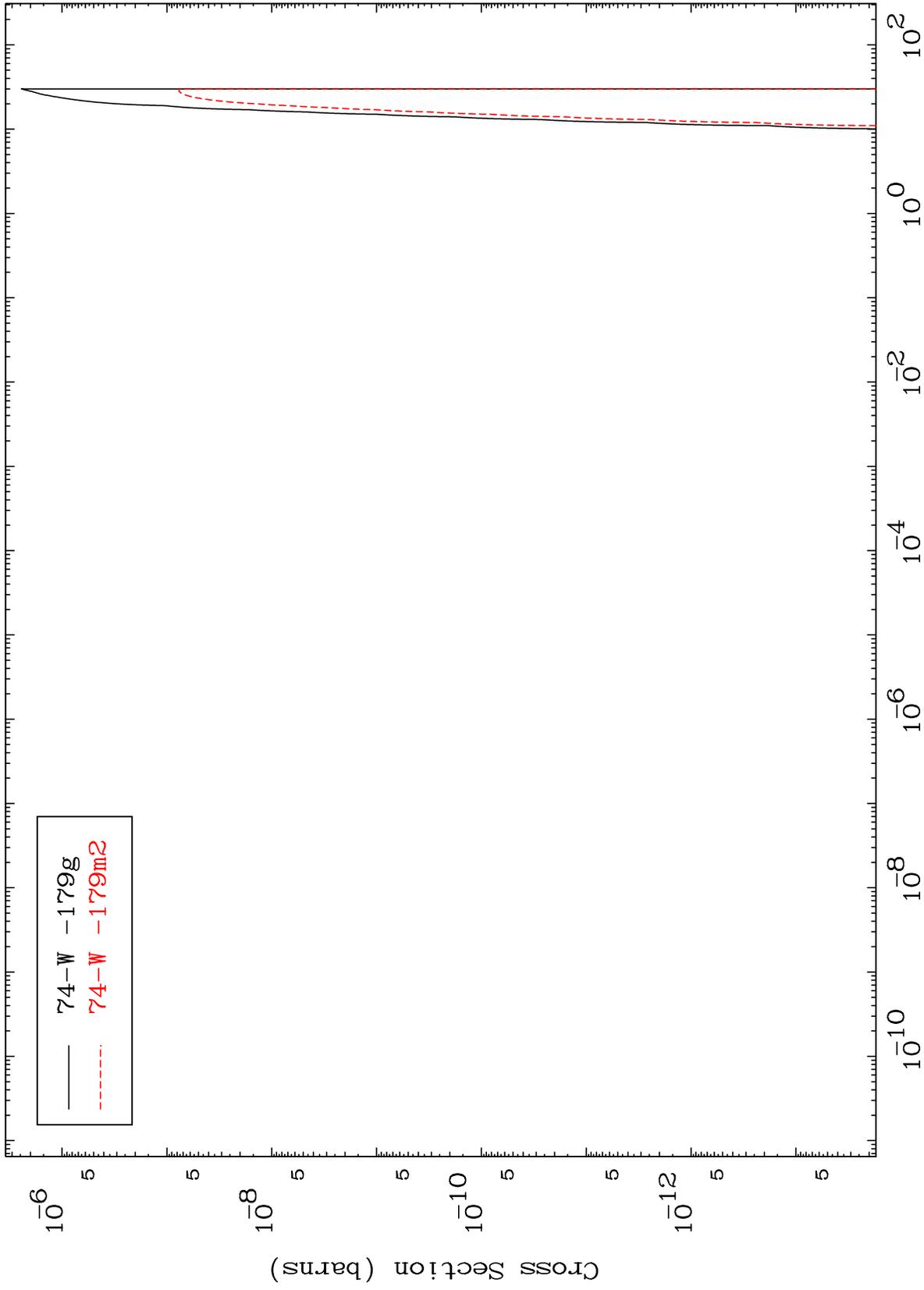
75-Re-181

MAT 7513

(He-3,p)  $\alpha$

75-Re-181

Radionuclide Production Cross Section



18

Incident Energy (MeV)

75-Re-181