

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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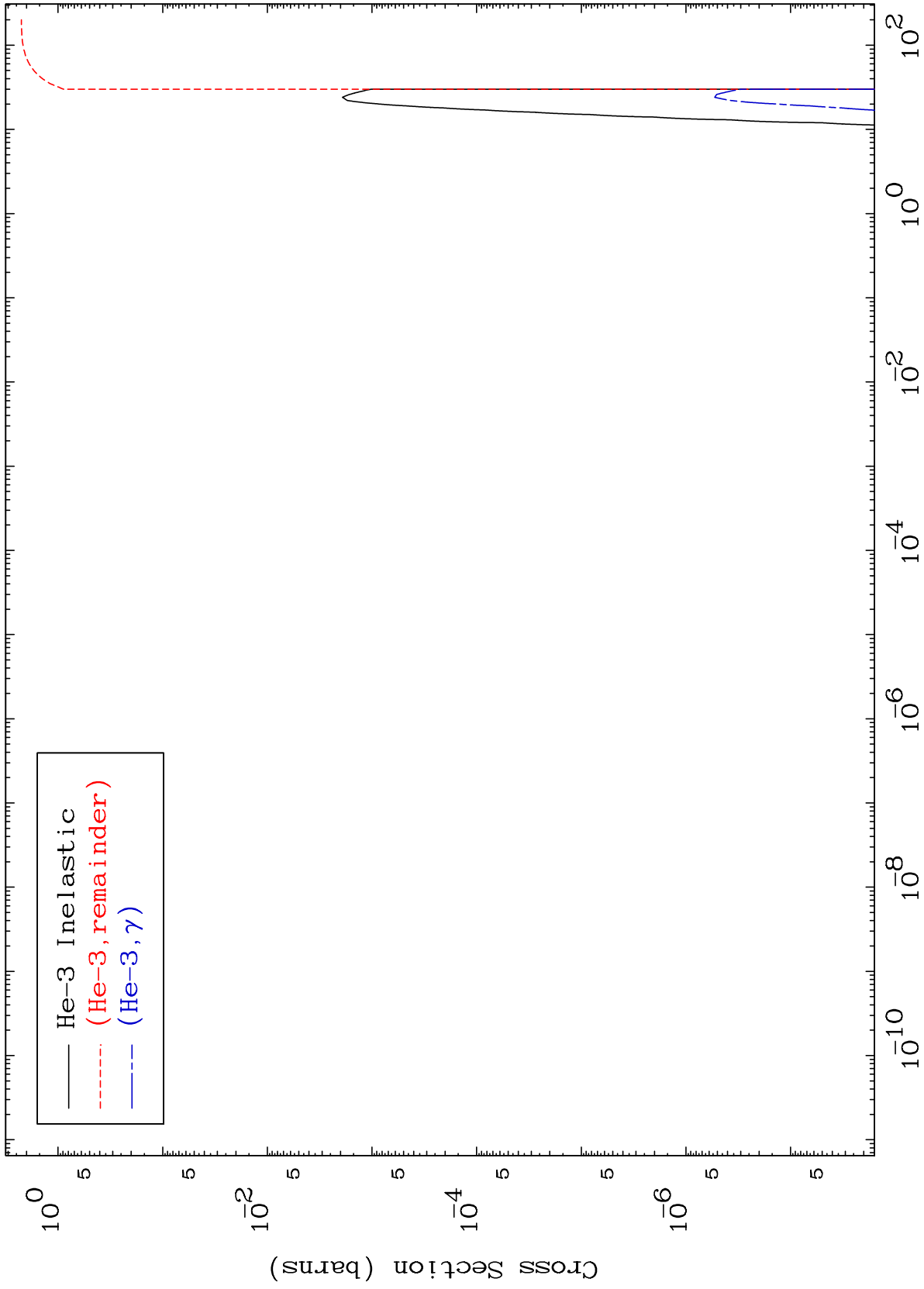
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7874

He-3 Major  
0 Kelvin Cross Sections

79-Au-180



1

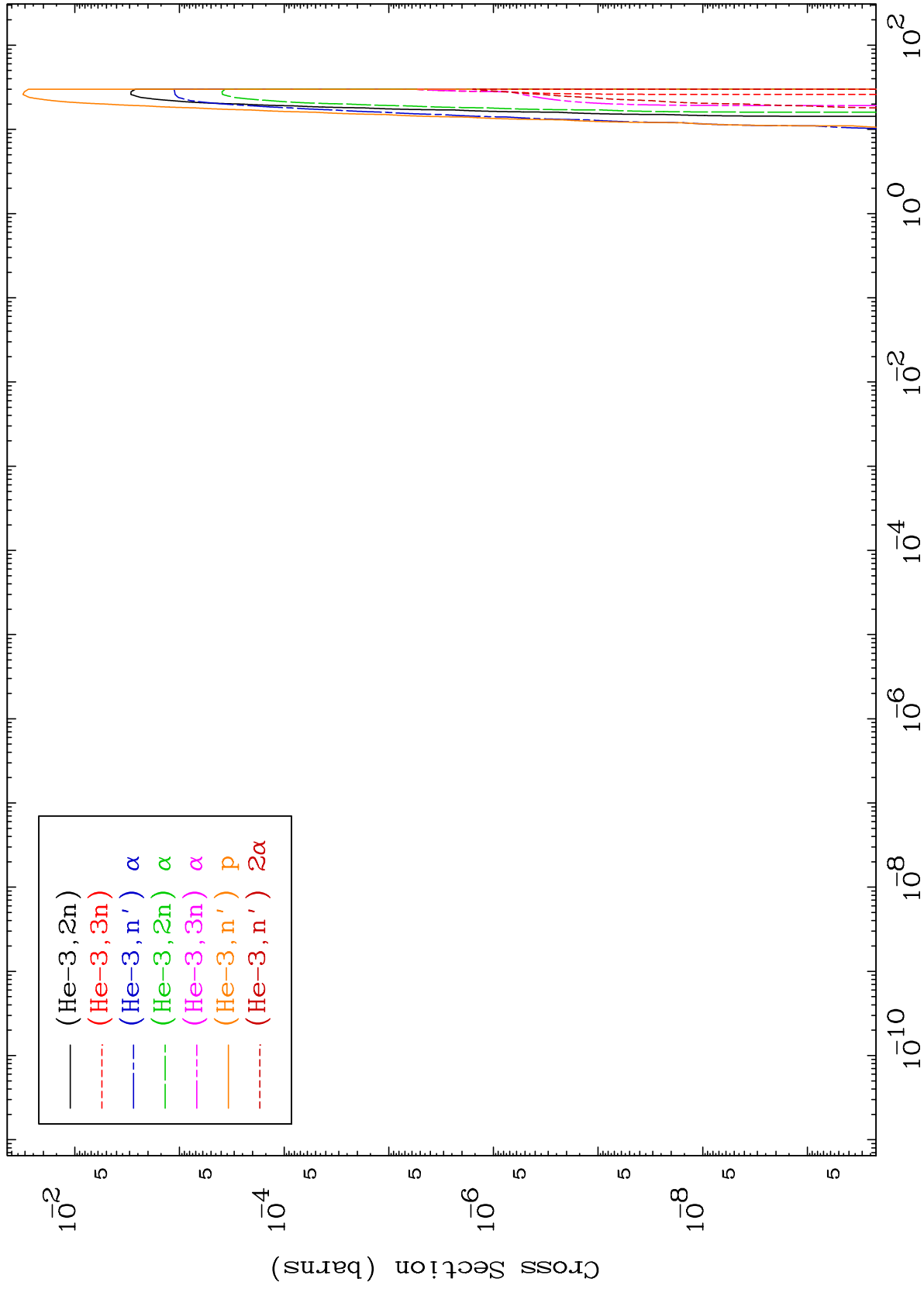
Incident Energy (MeV)

79-Au-180

MAT 7874

He-3 Neutron Production  
0 Kelvin Cross Sections

79-Au-180



2

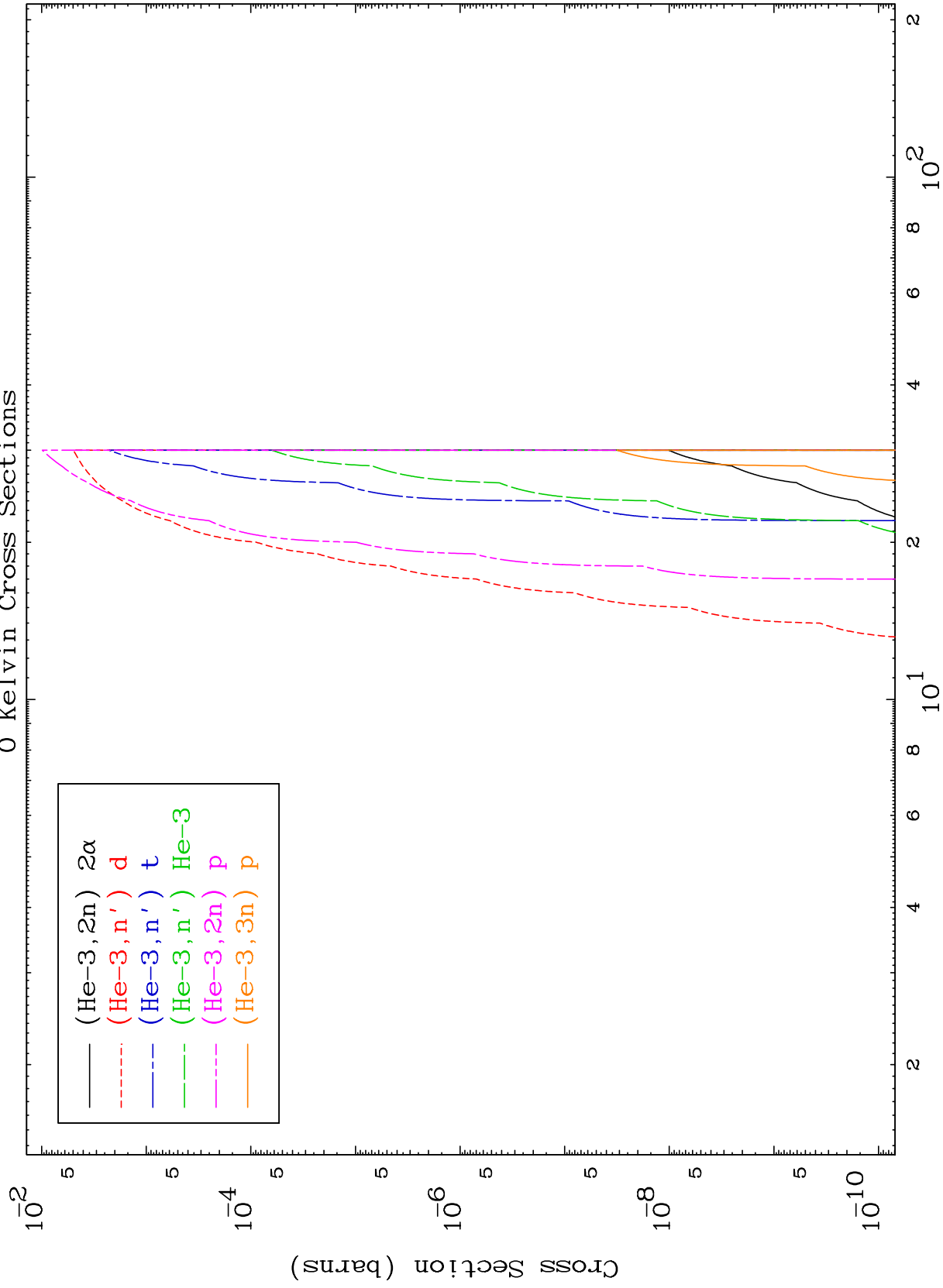
Incident Energy (MeV)

79-Au-180

MAT 7874

He-3 Neutron Production  
0 Kelvin Cross Sections

79-Au-180



3

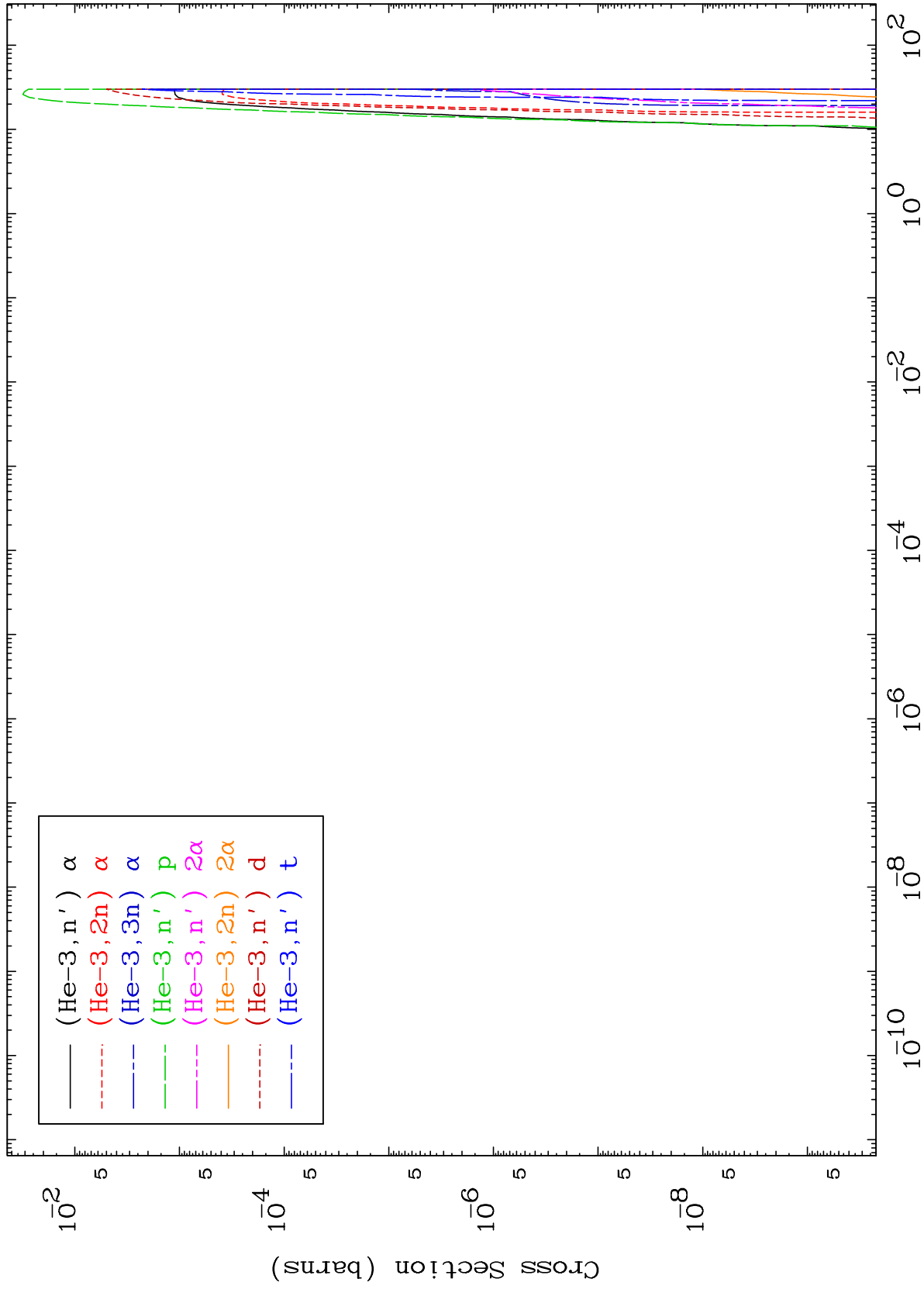
Incident Energy (MeV)

79-Au-180

MAT 7874

He-3 Charged Particle  
0 Kelvin Cross Sections

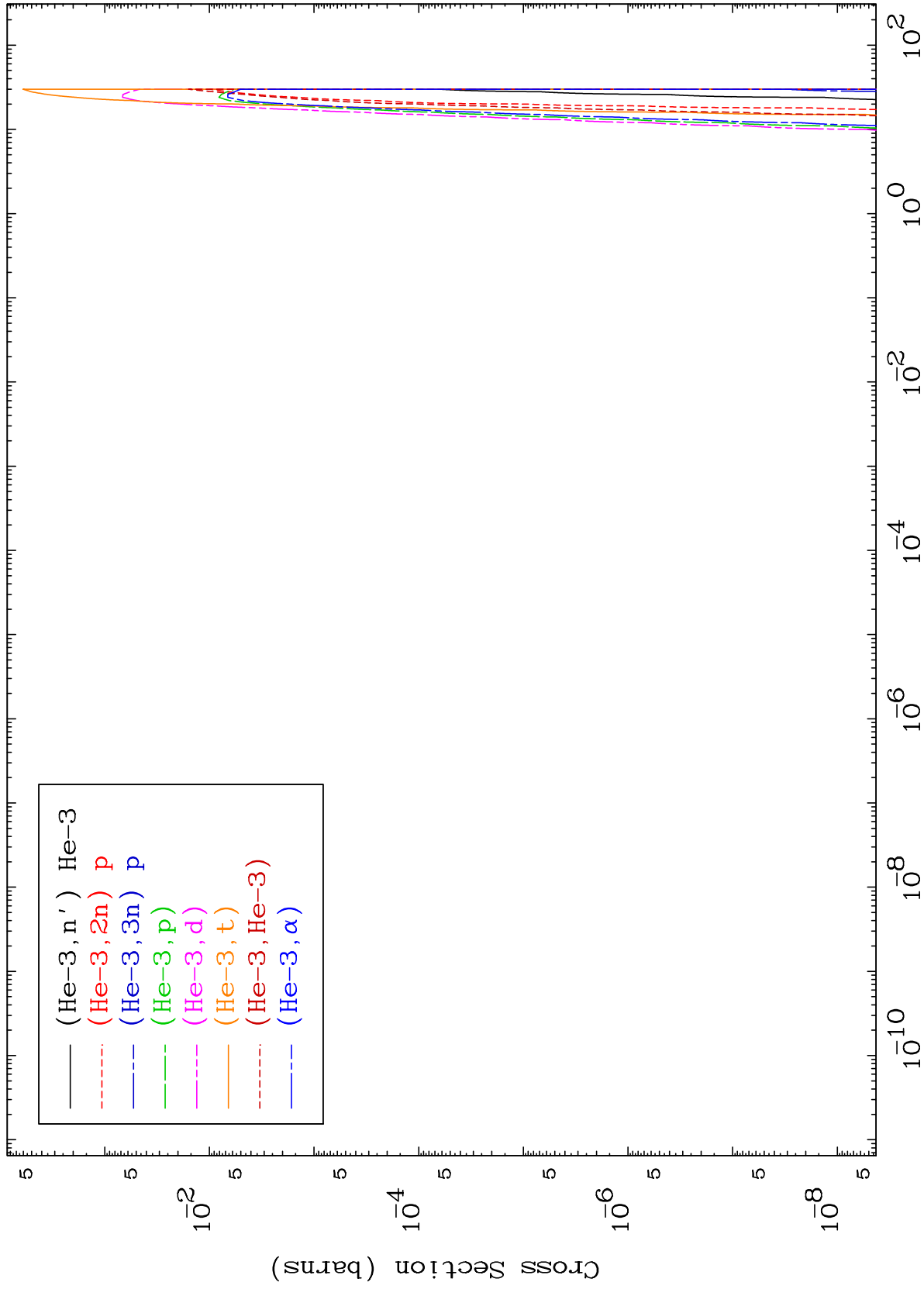
79-Au-180



MAT 7874

He-3 Charged Particle  
0 Kelvin Cross Sections

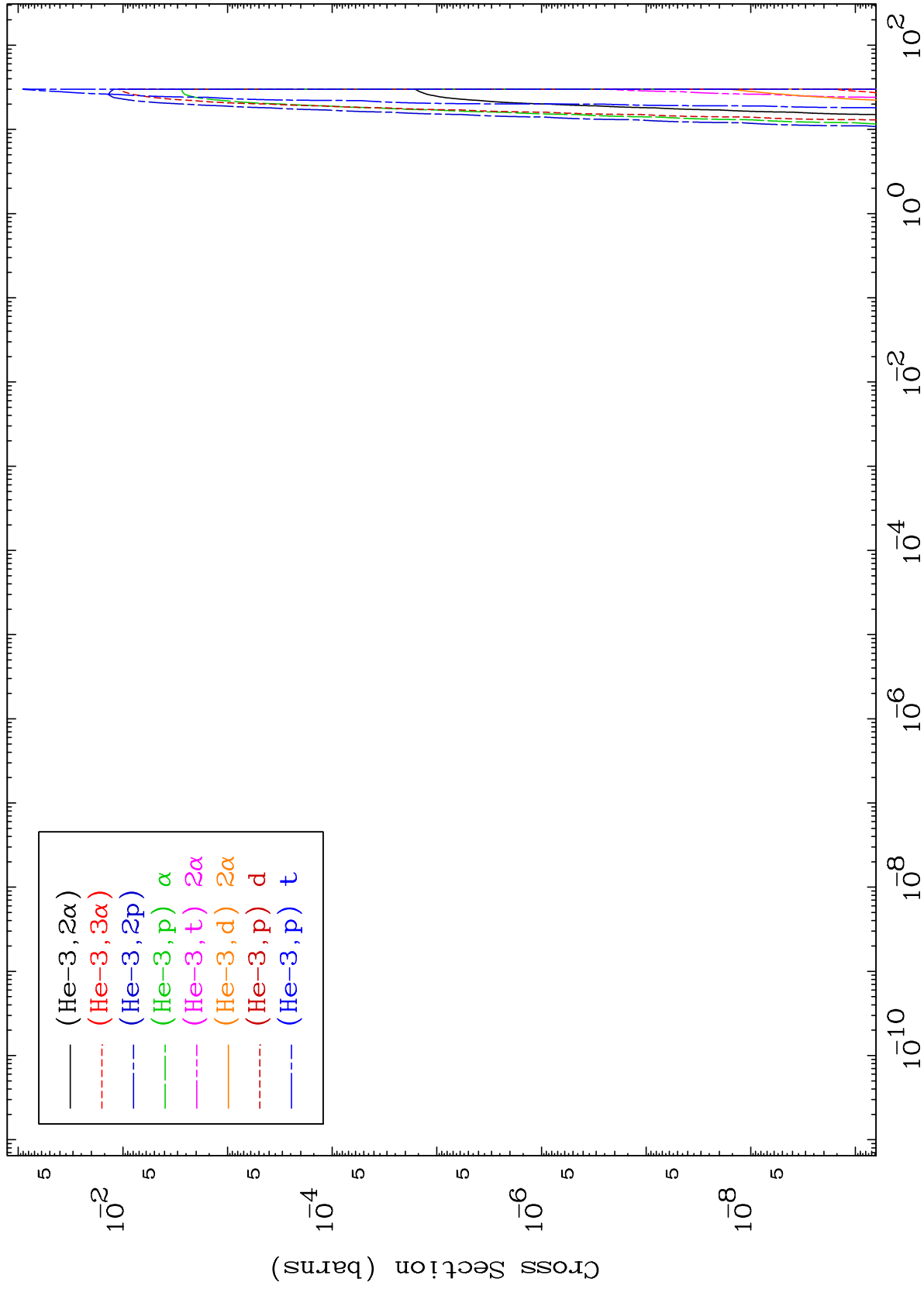
79-Au-180



5

Incident Energy (MeV)

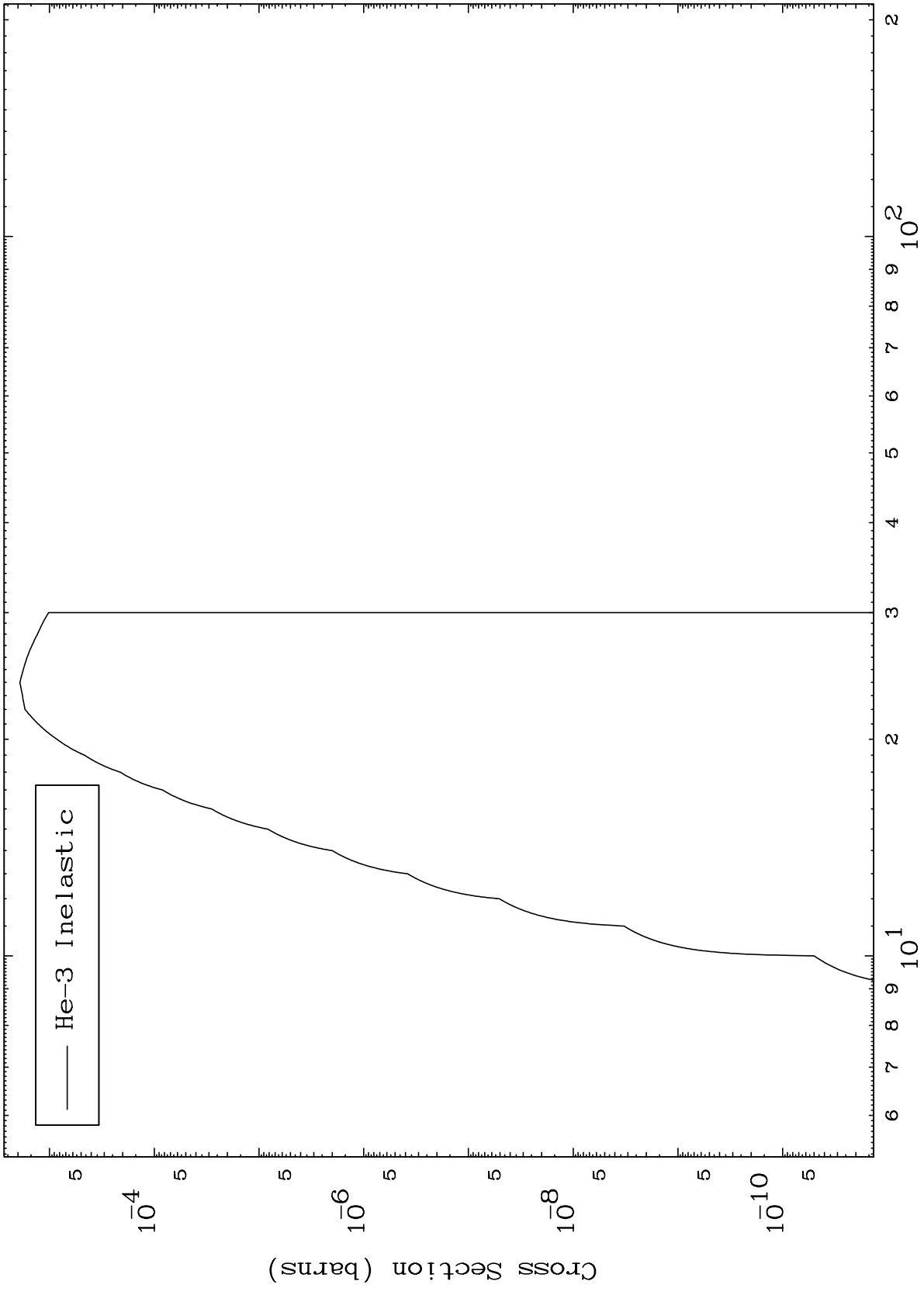
79-Au-180



MAT 7874

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

79-Au-180



7

Incident Energy (MeV)

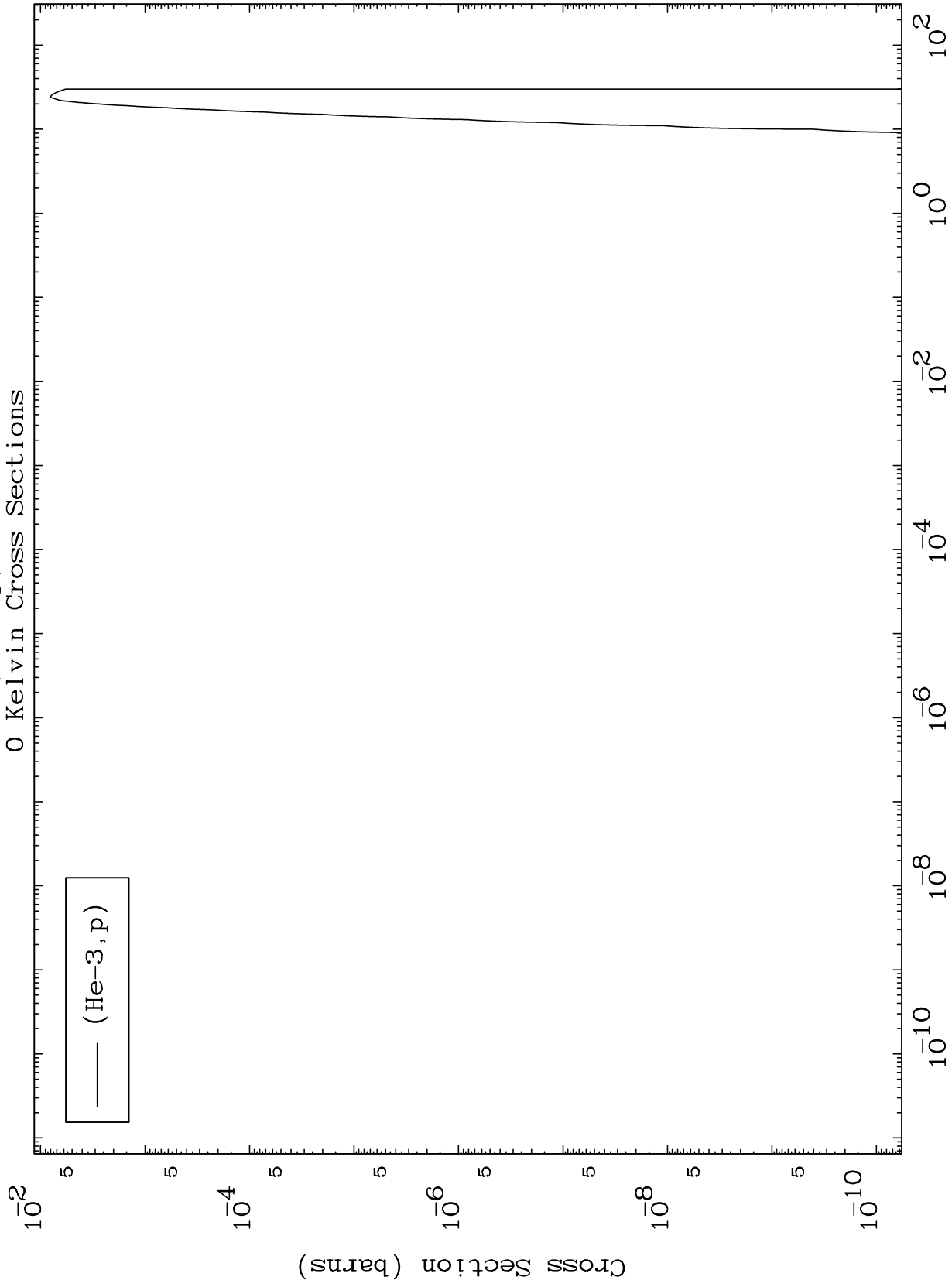
79-Au-180



MAT 7874

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

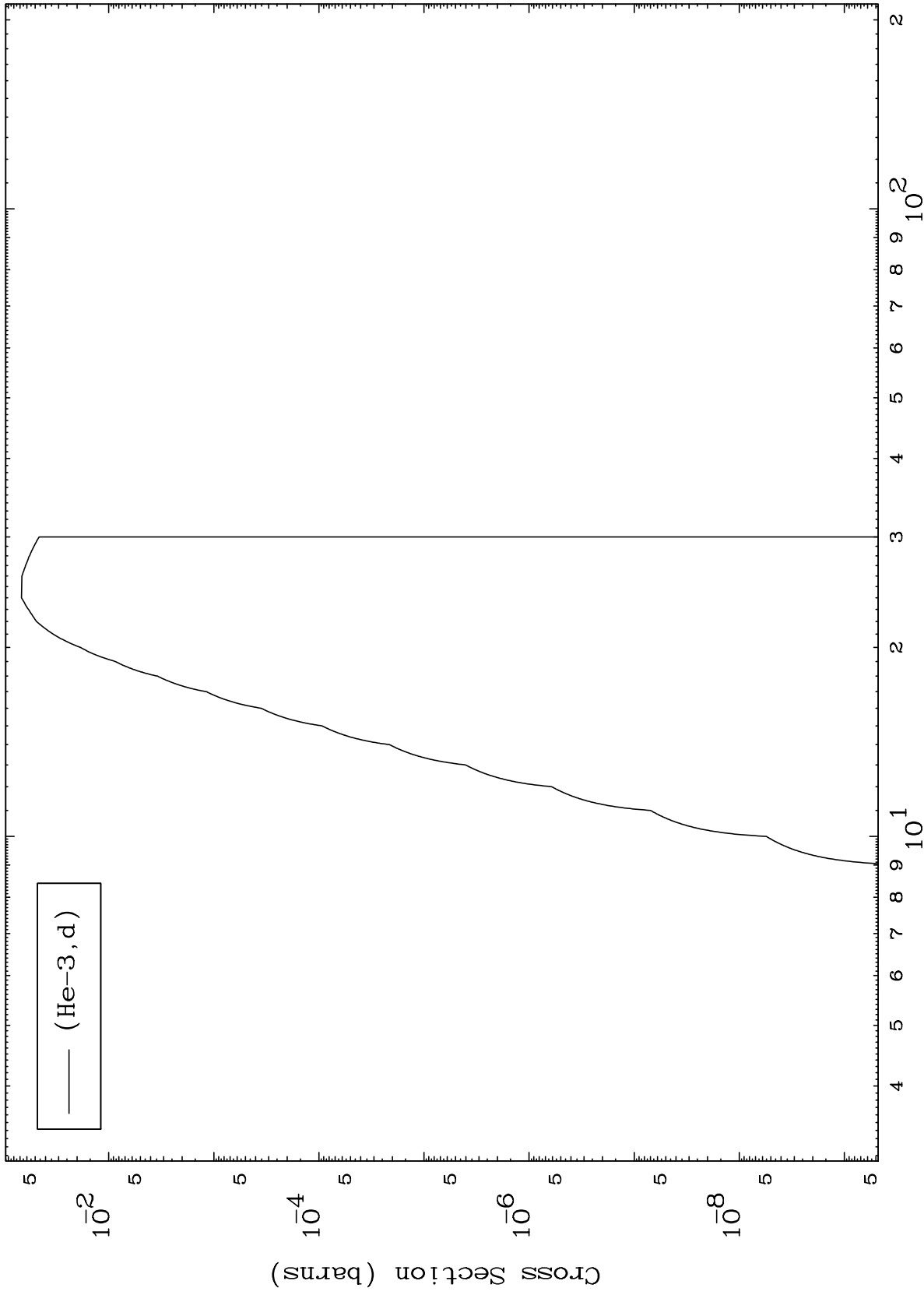
79-Au-180



8

Incident Energy (MeV)

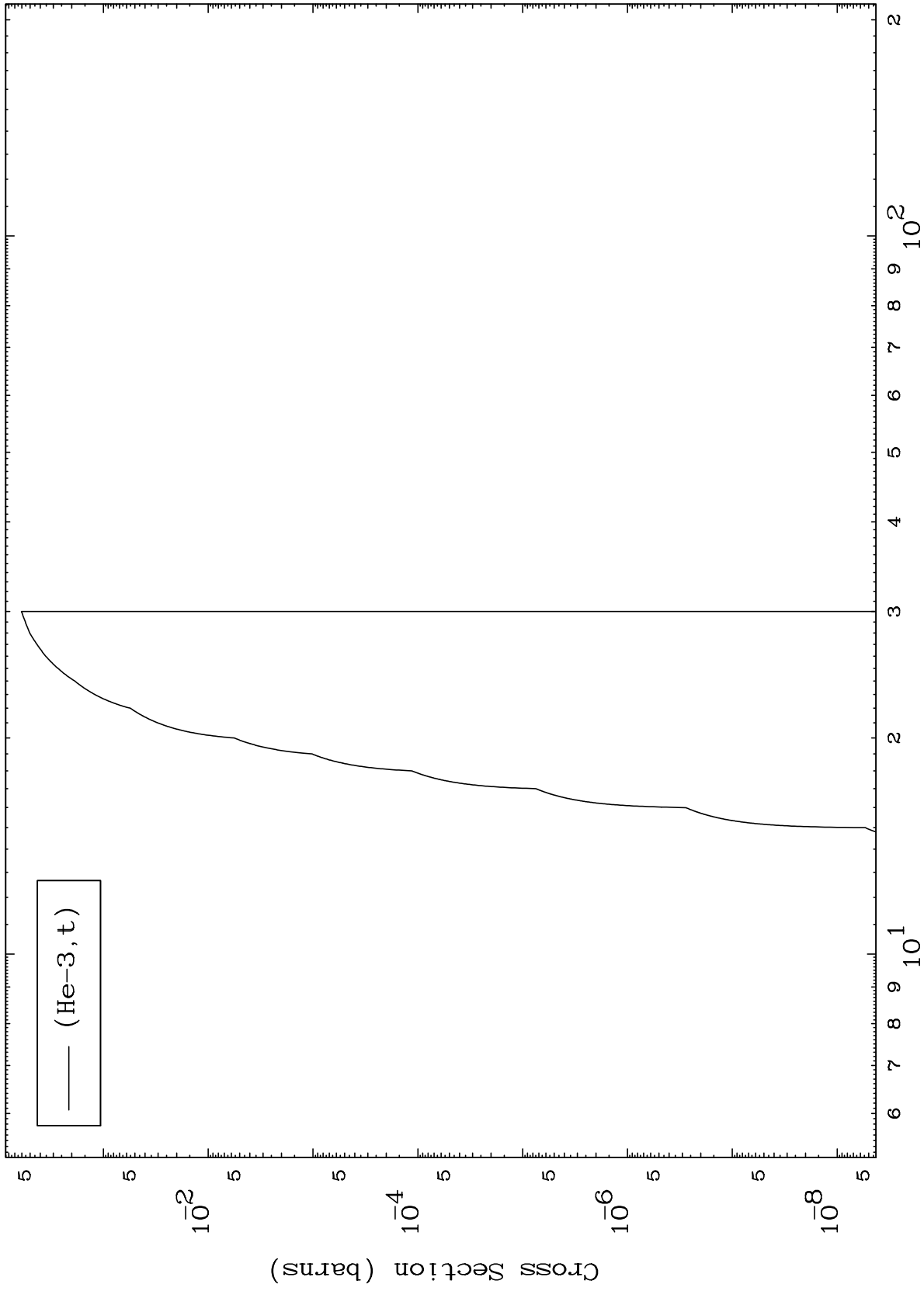
79-Au-180



MAT 7874

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

79-Au-180



10

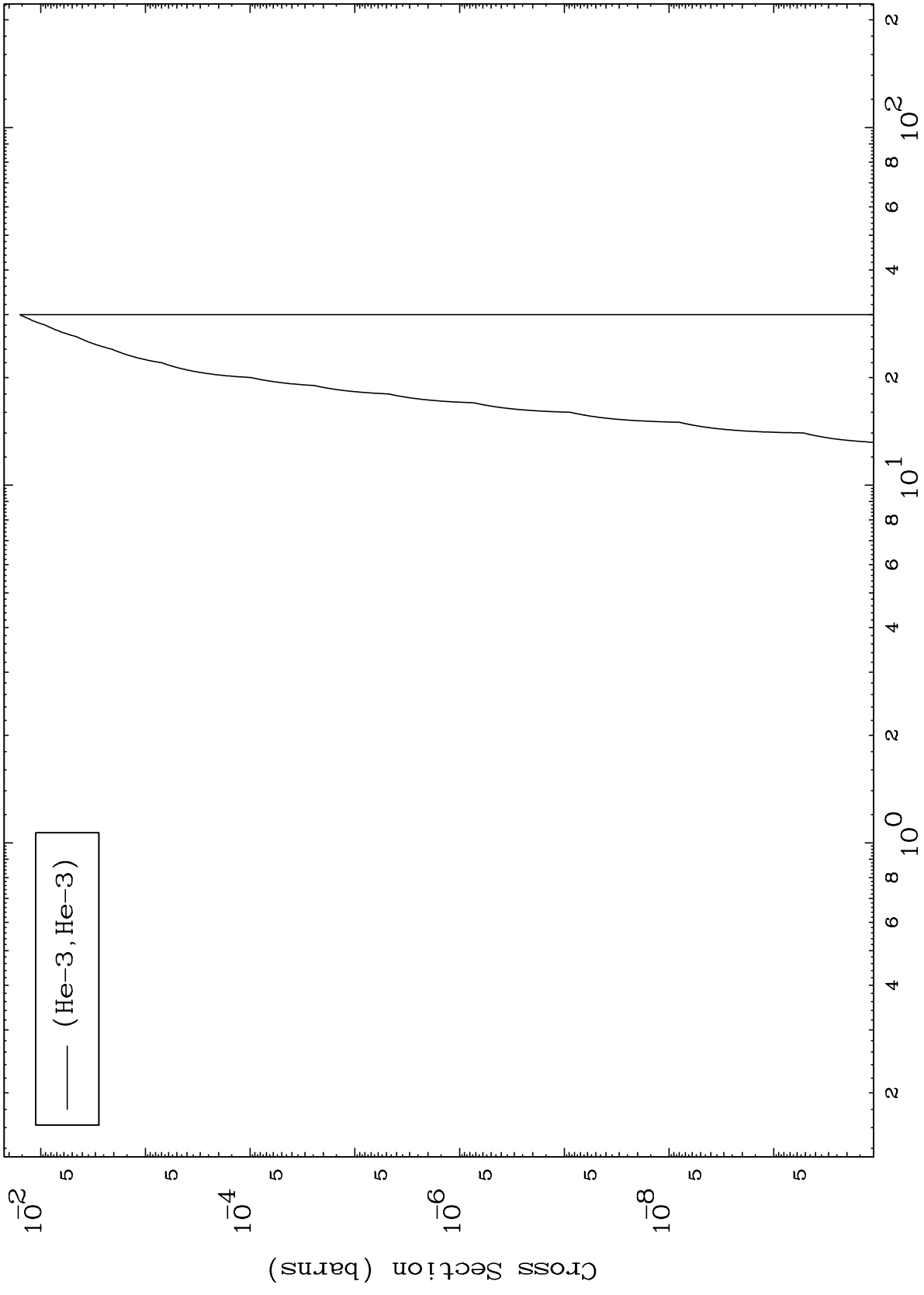
Incident Energy (MeV)

79-Au-180

MAT 7874

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

79-Au-180



11

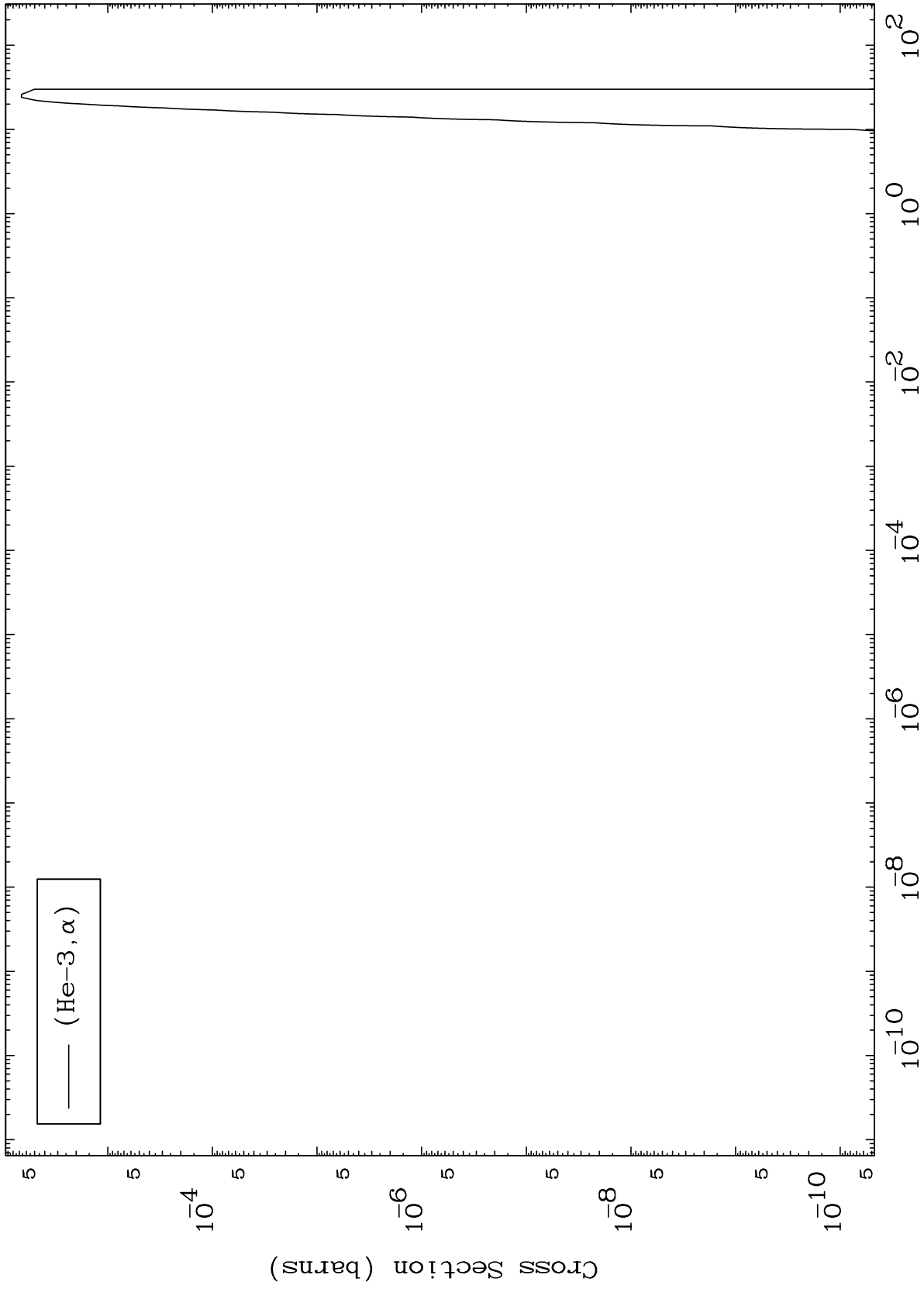
Incident Energy (MeV)

79-Au-180

MAT 7874

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

79-Au-180



12

Incident Energy (MeV)

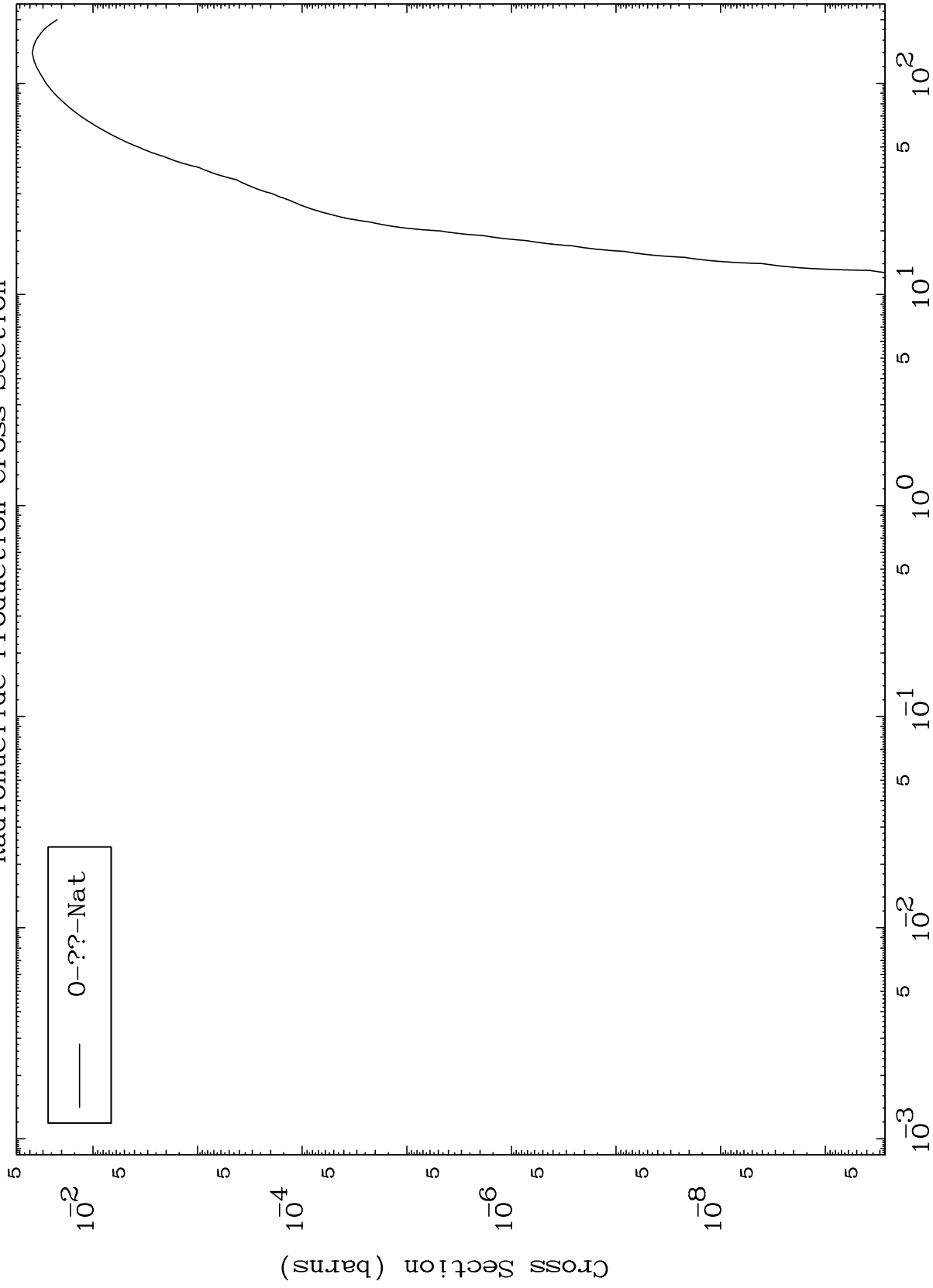
79-Au-180

MAT 7874

He-3 Fission

79-Au-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

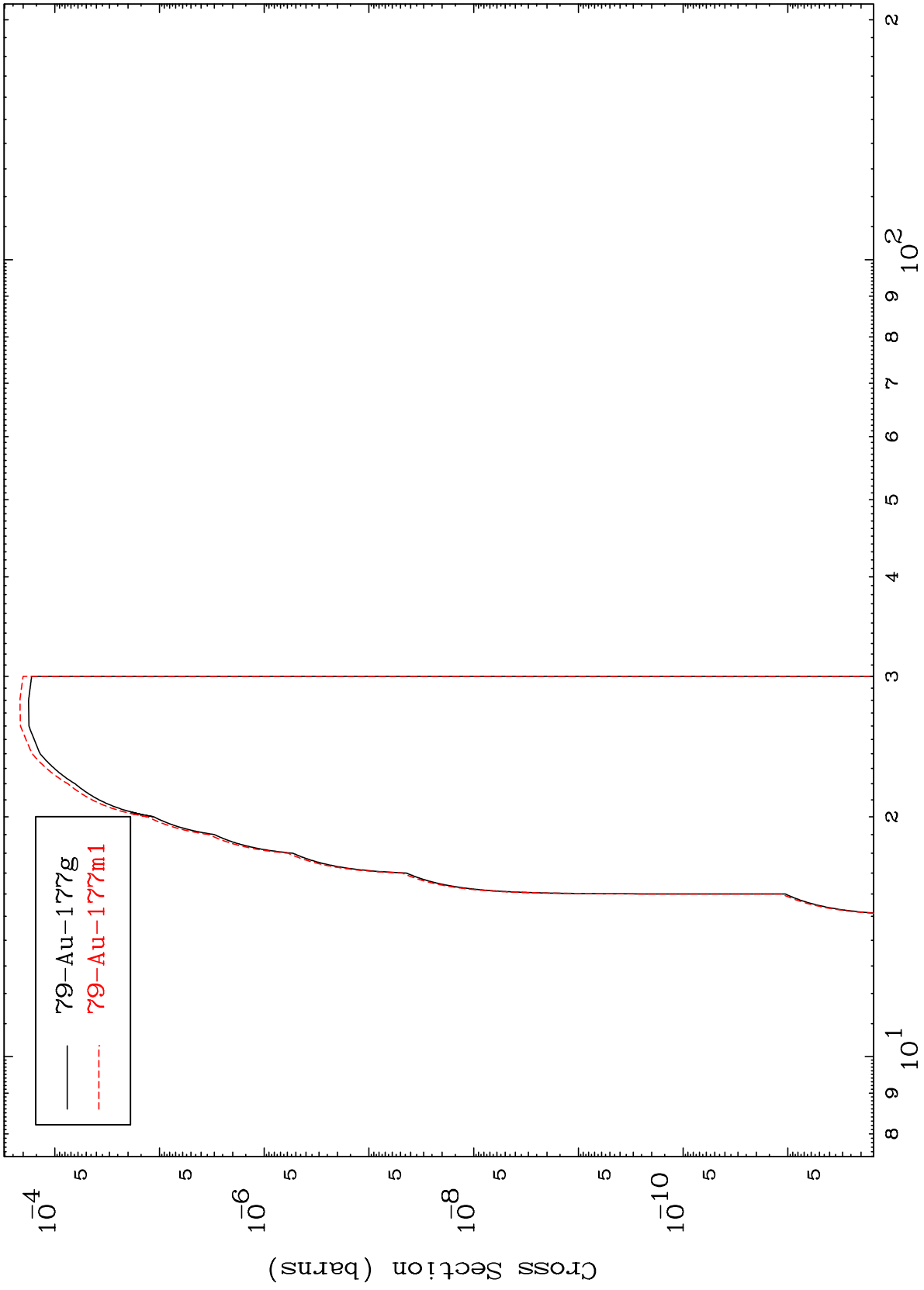
79-Au-180

MAT 7874

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

<sup>79</sup>Au-180

Radionuclide Production Cross Section



79-Au-177g  
79-Au-177m1

14

Incident Energy (MeV)

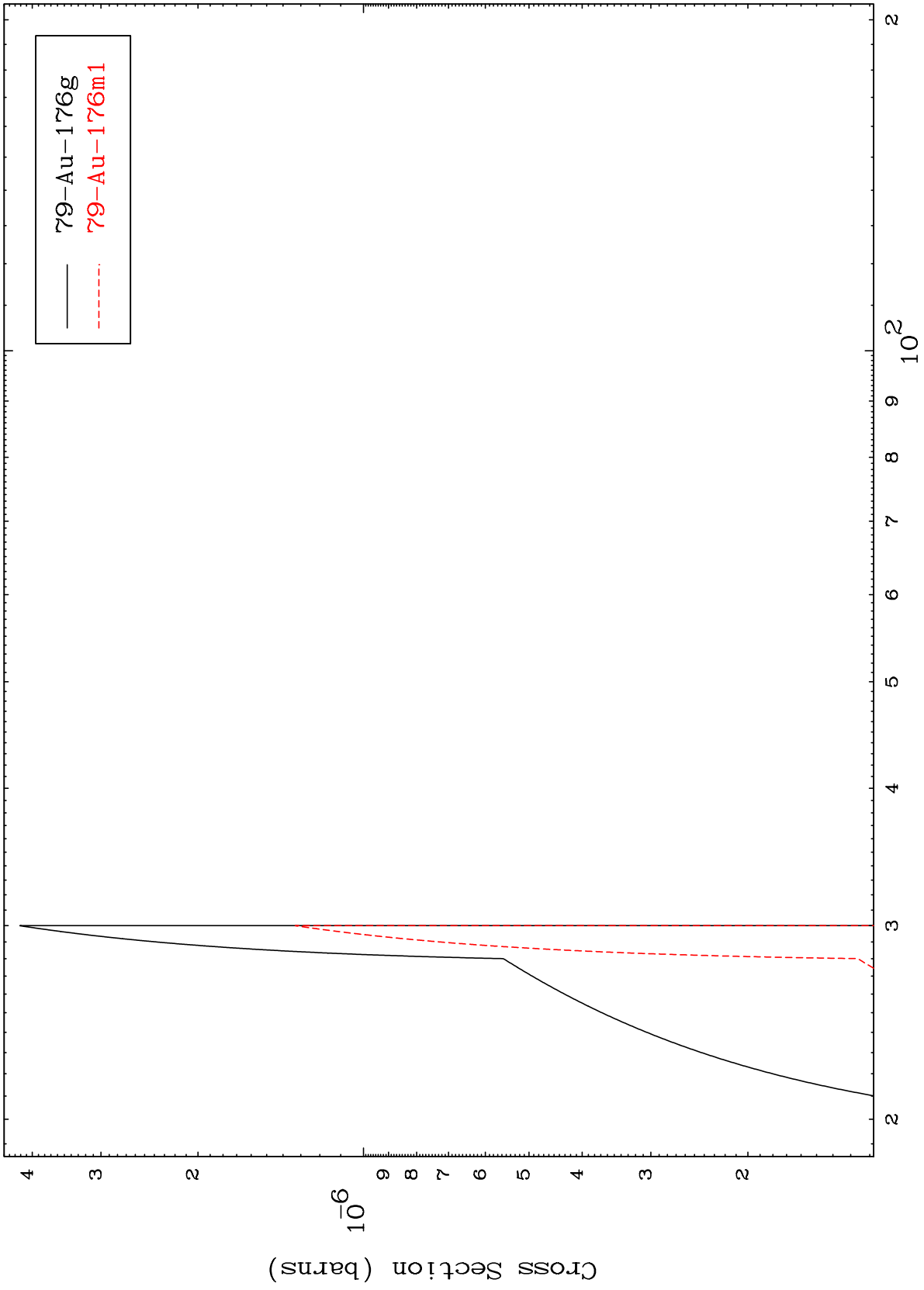
<sup>79</sup>Au-180

MAT 7874

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

<sup>79</sup>Au-180

Radionuclide Production Cross Section



79-Au-176g  
79-Au-176m1

15

Incident Energy (MeV)

<sup>79</sup>Au-180

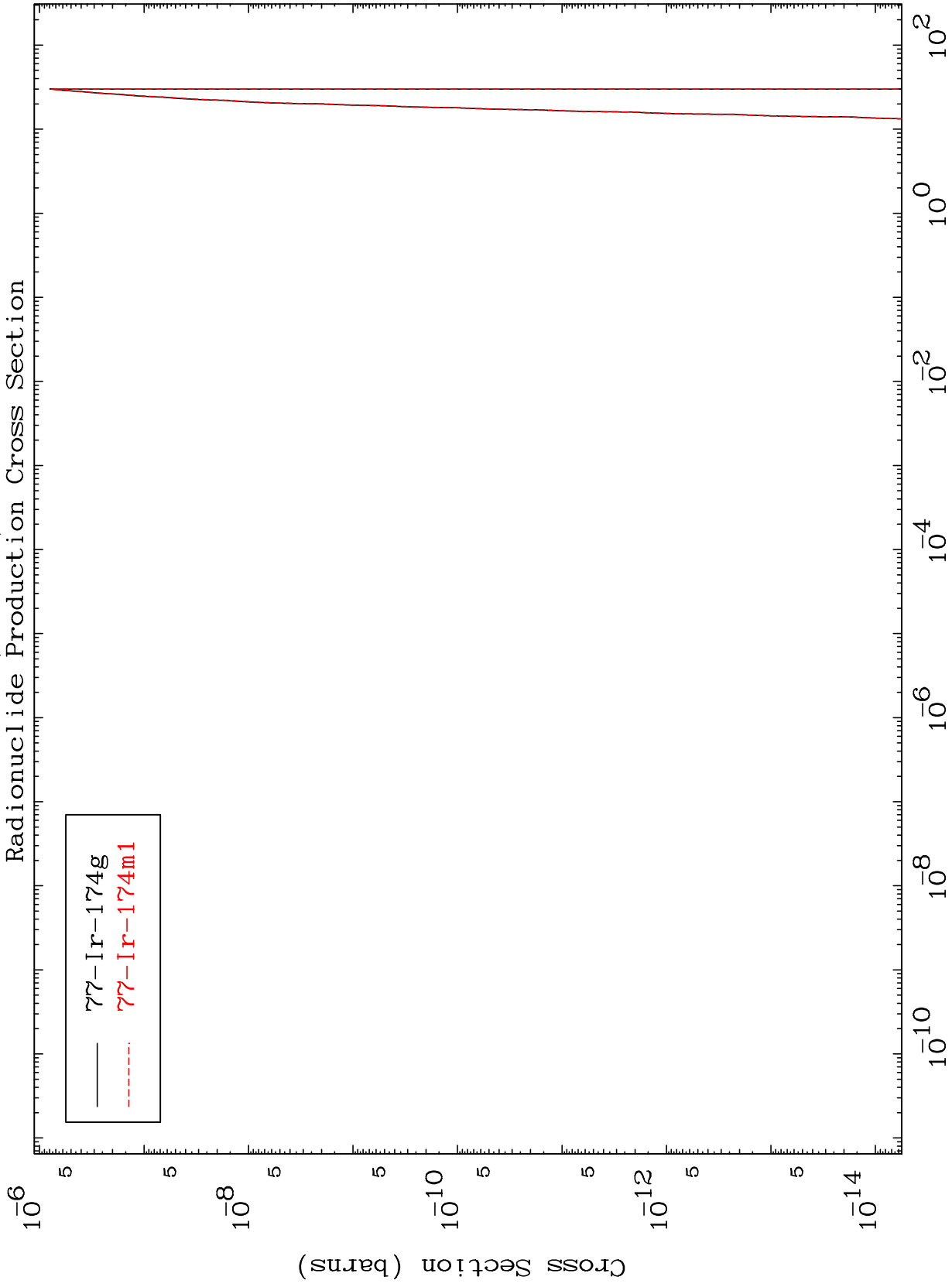


MAT 7874

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

79-Au-180

Radionuclide Production Cross Section



16

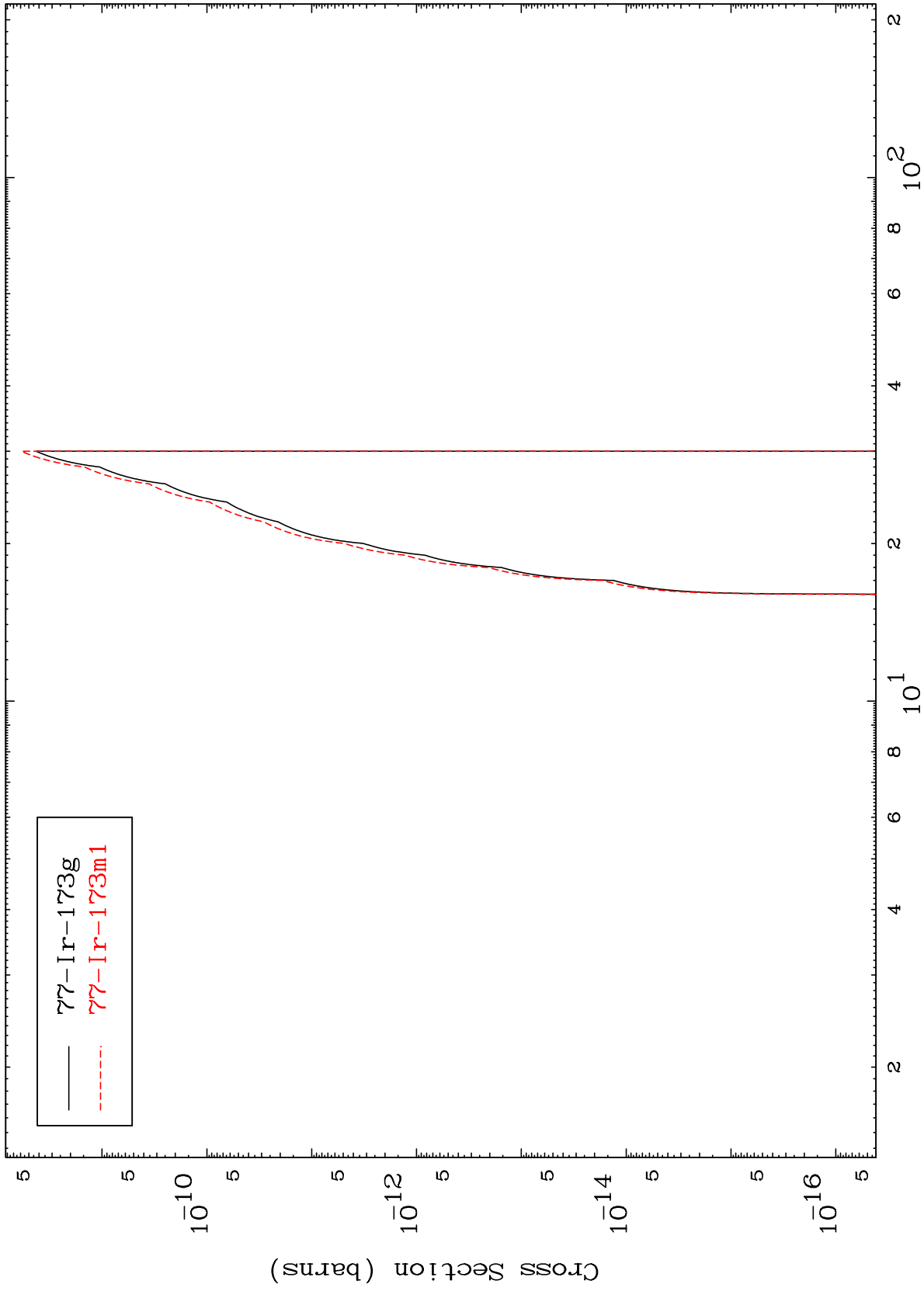
Incident Energy (MeV)

79-Au-180

MAT 7874

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

79-Au-180



17

Incident Energy (MeV)

79-Au-180