

Program EVALPLOT  
(Version 2018-1)

by

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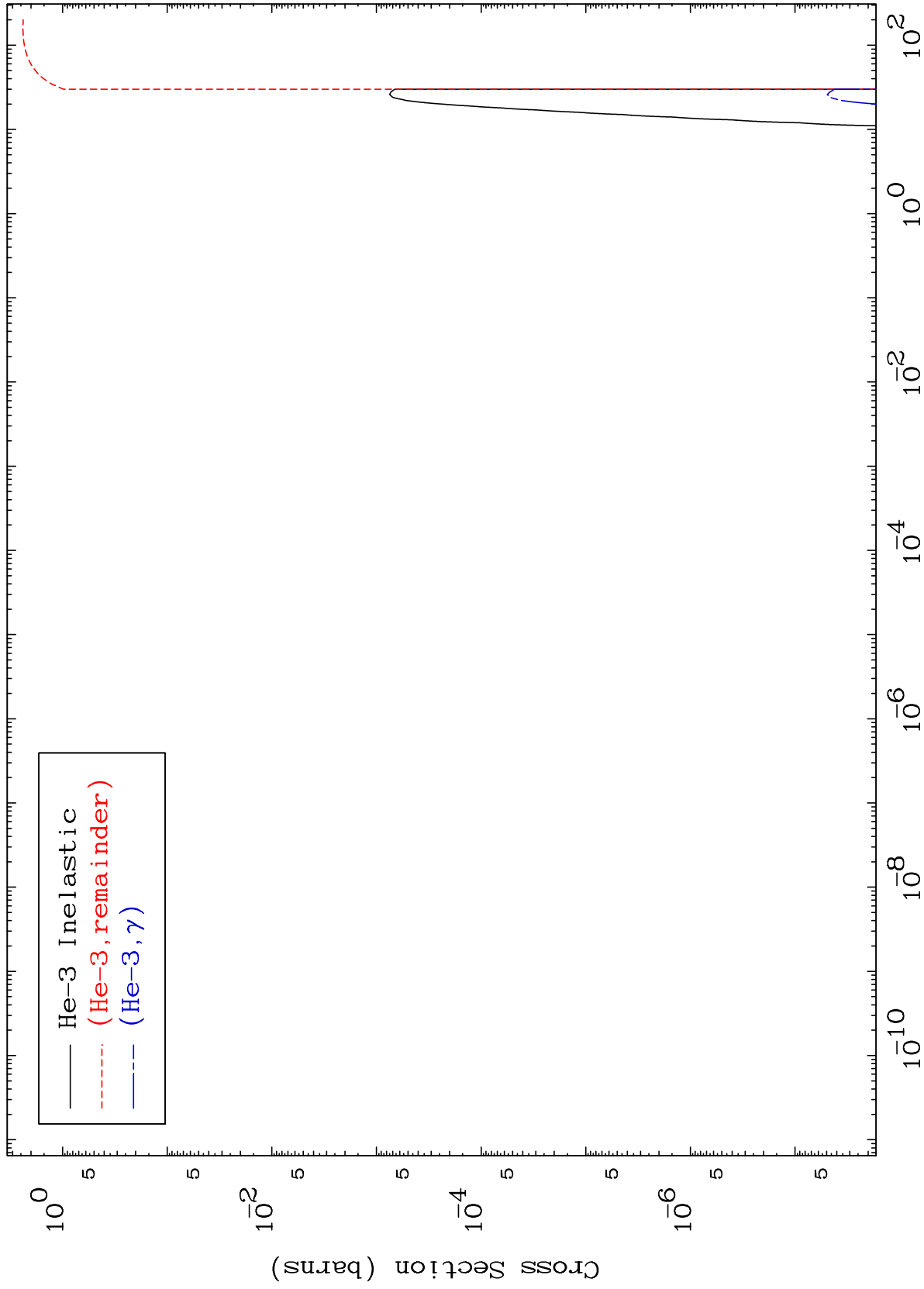
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7924

He-3 Major  
0 Kelvin Cross Sections

79-Au-196



1

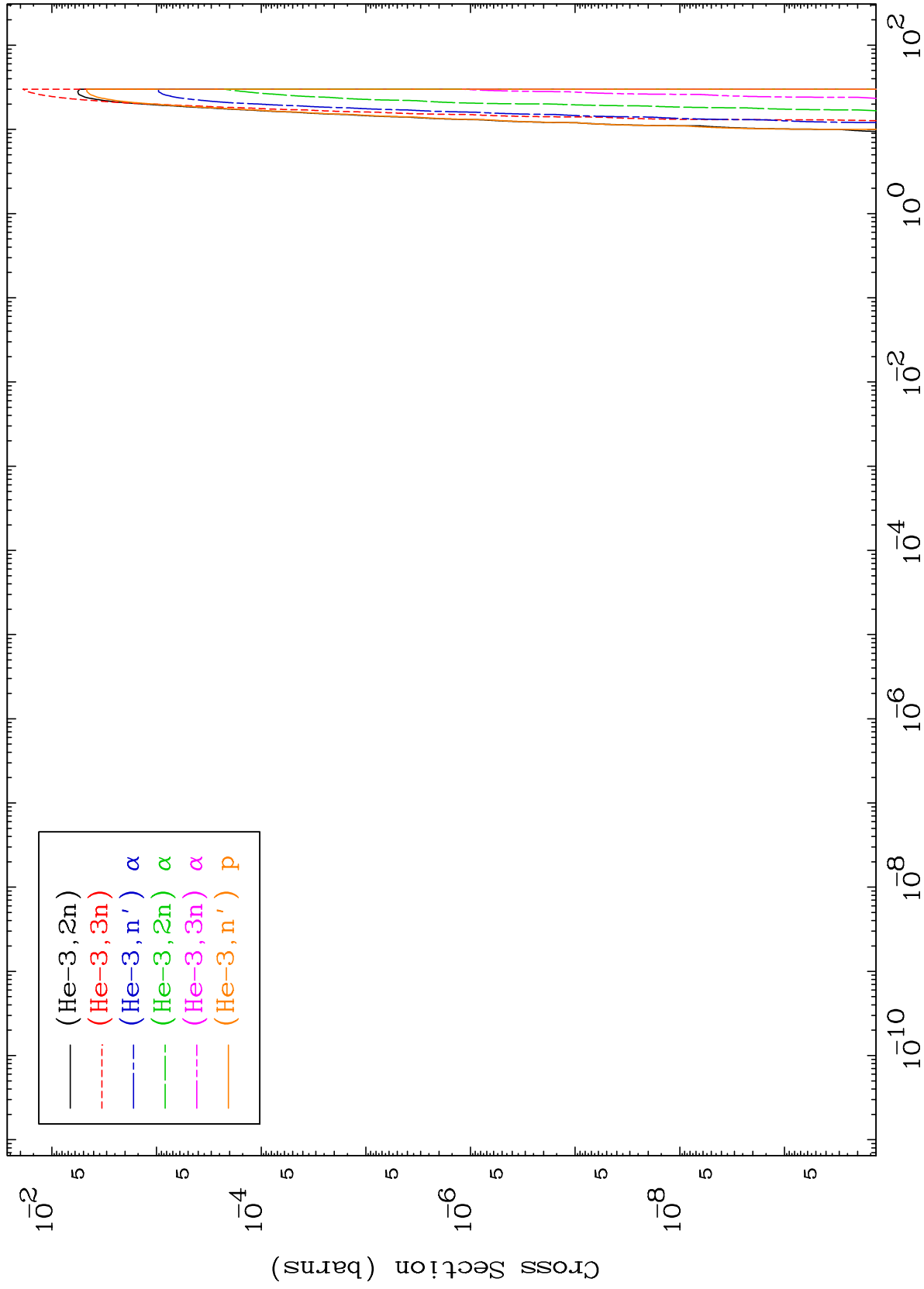
Incident Energy (MeV)

79-Au-196

MAT 7924

He-3 Neutron Production  
0 Kelvin Cross Sections

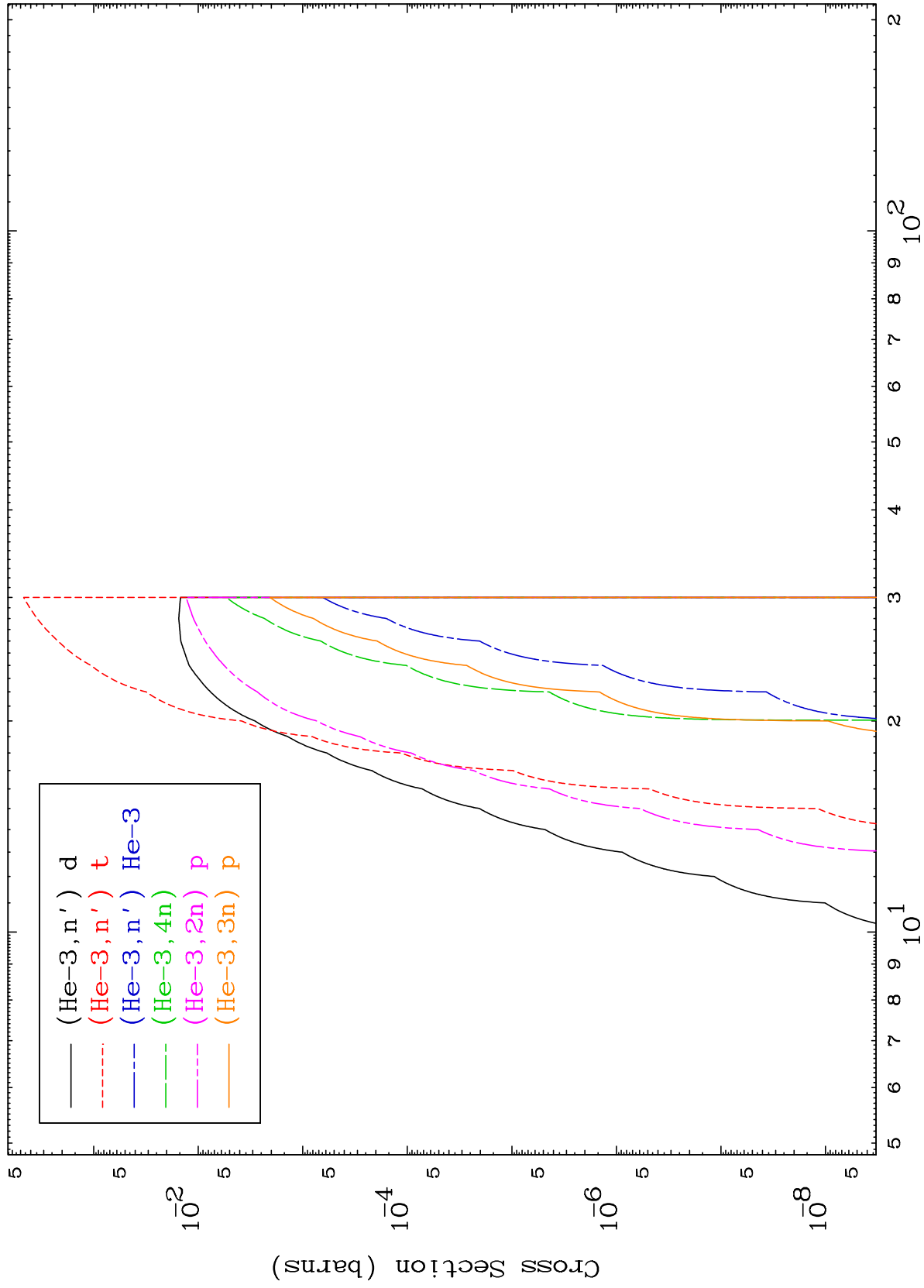
79-Au-196

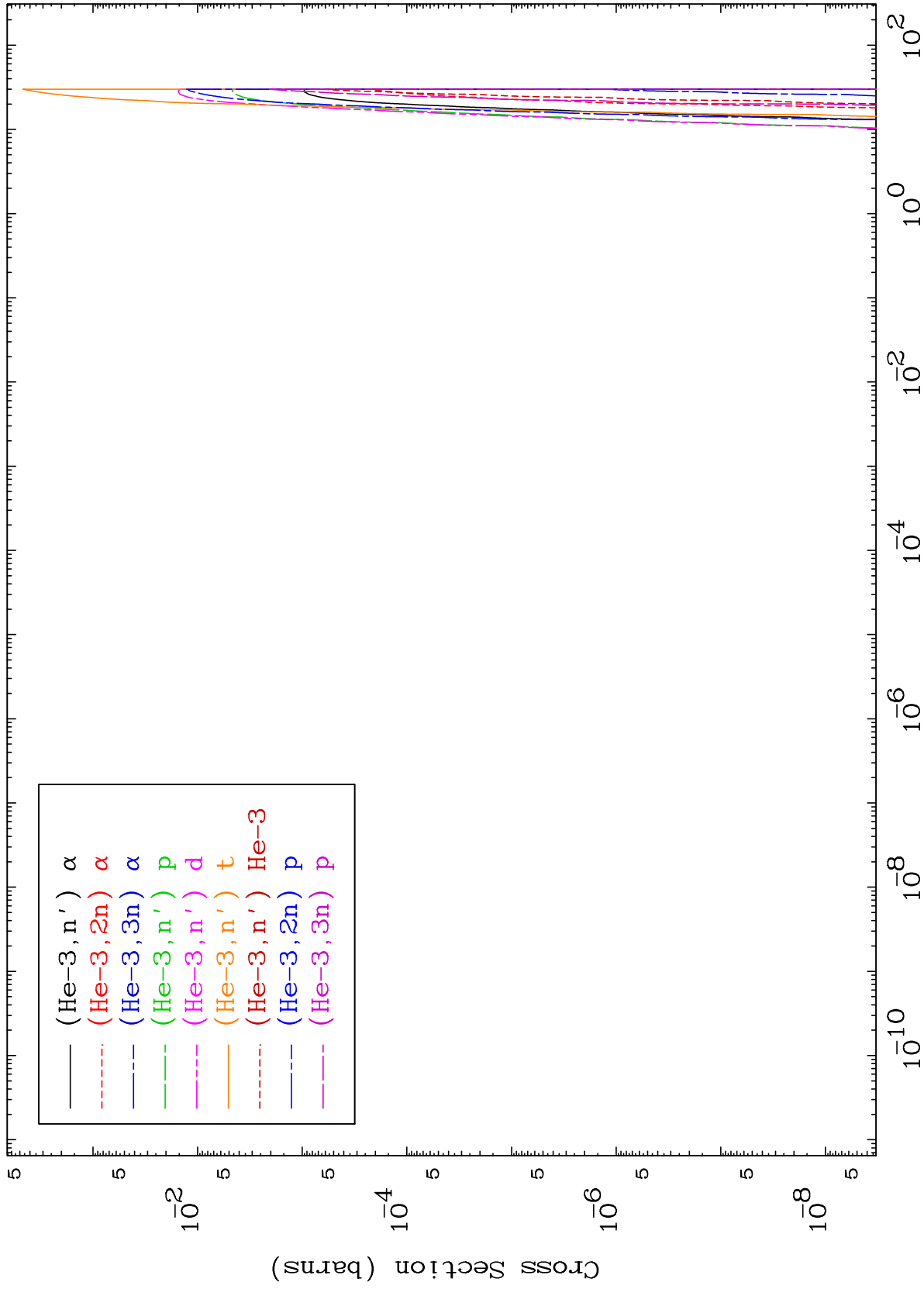


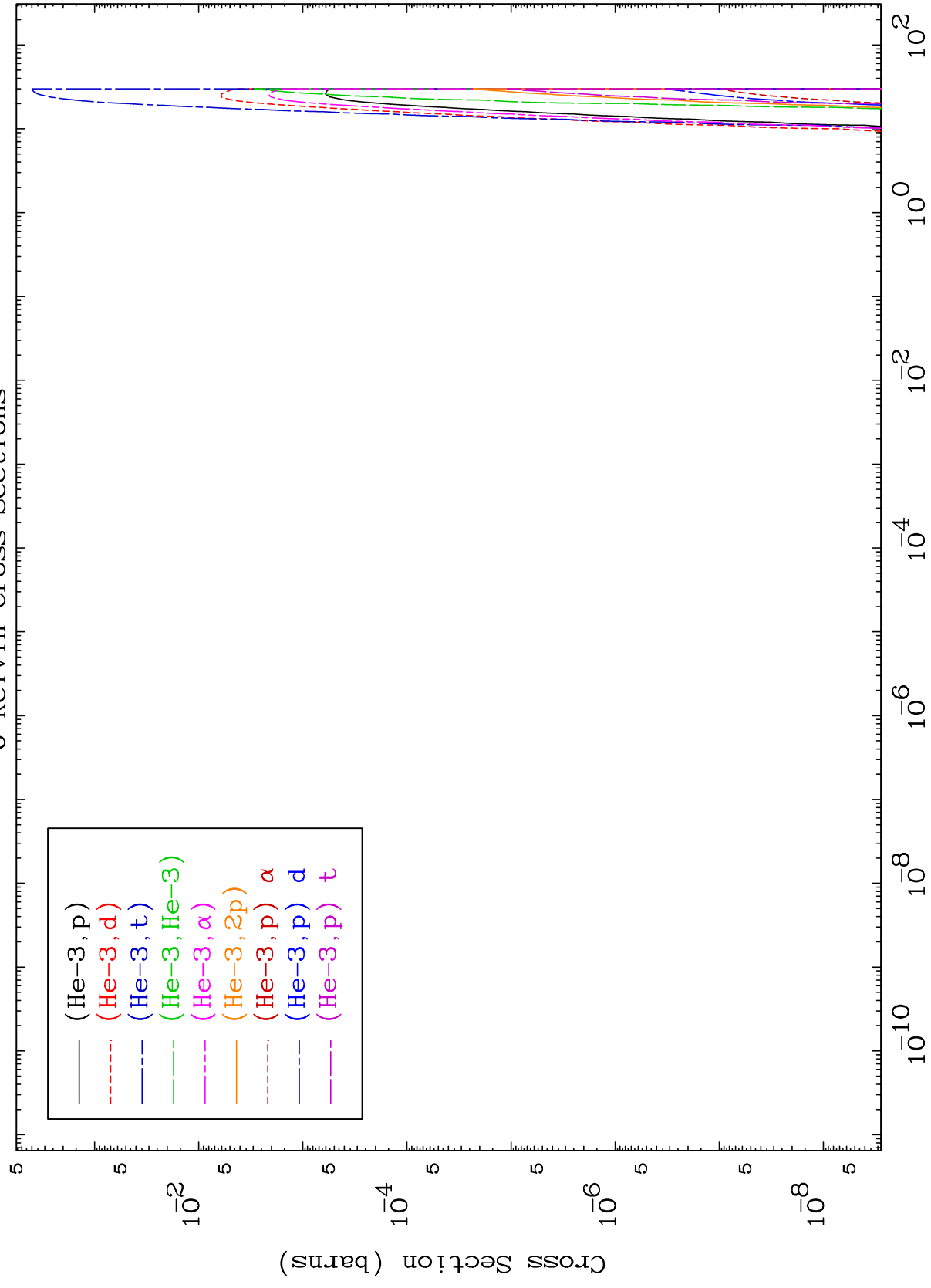
2

Incident Energy (MeV)

79-Au-196



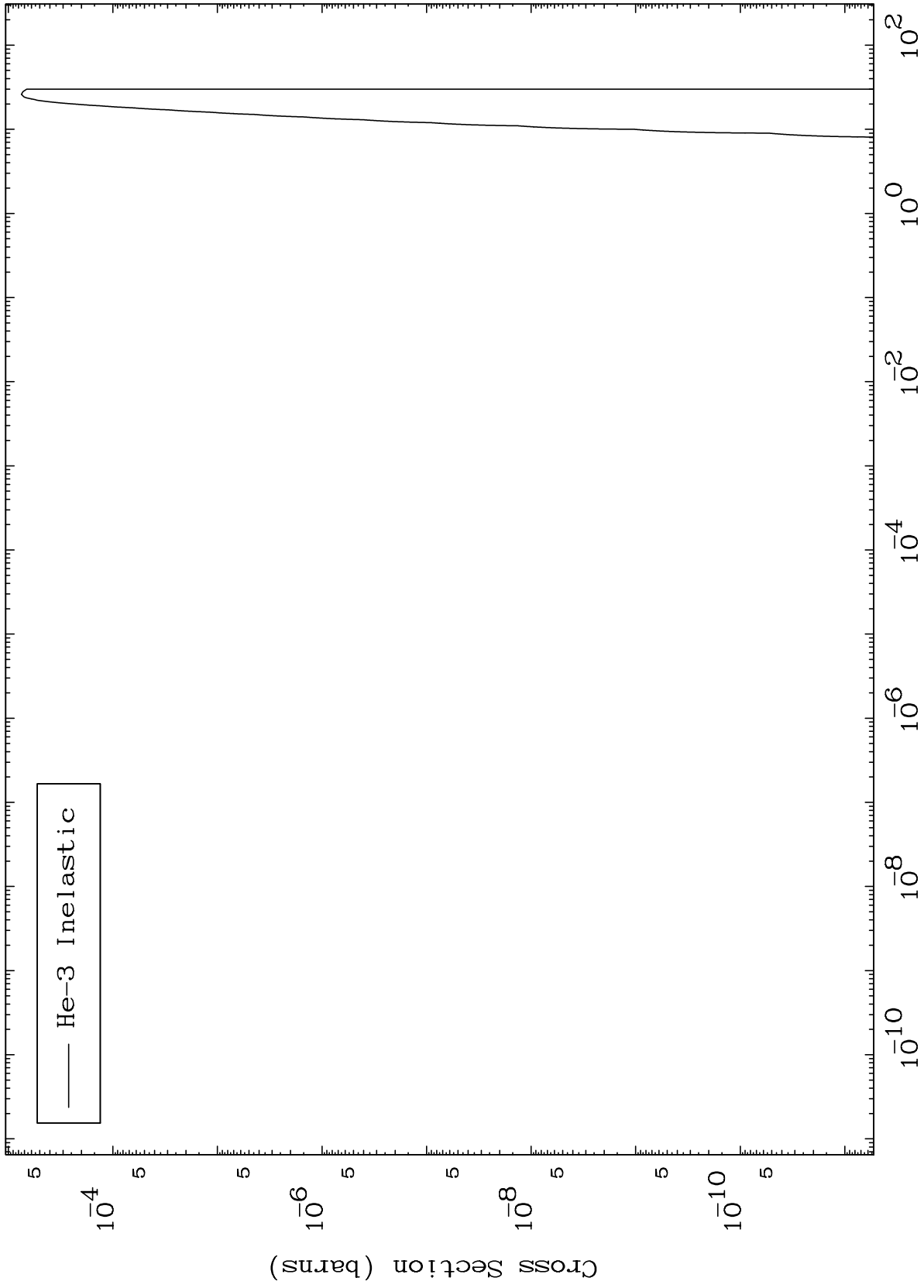




MAT 7924

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

79-Au-196



6

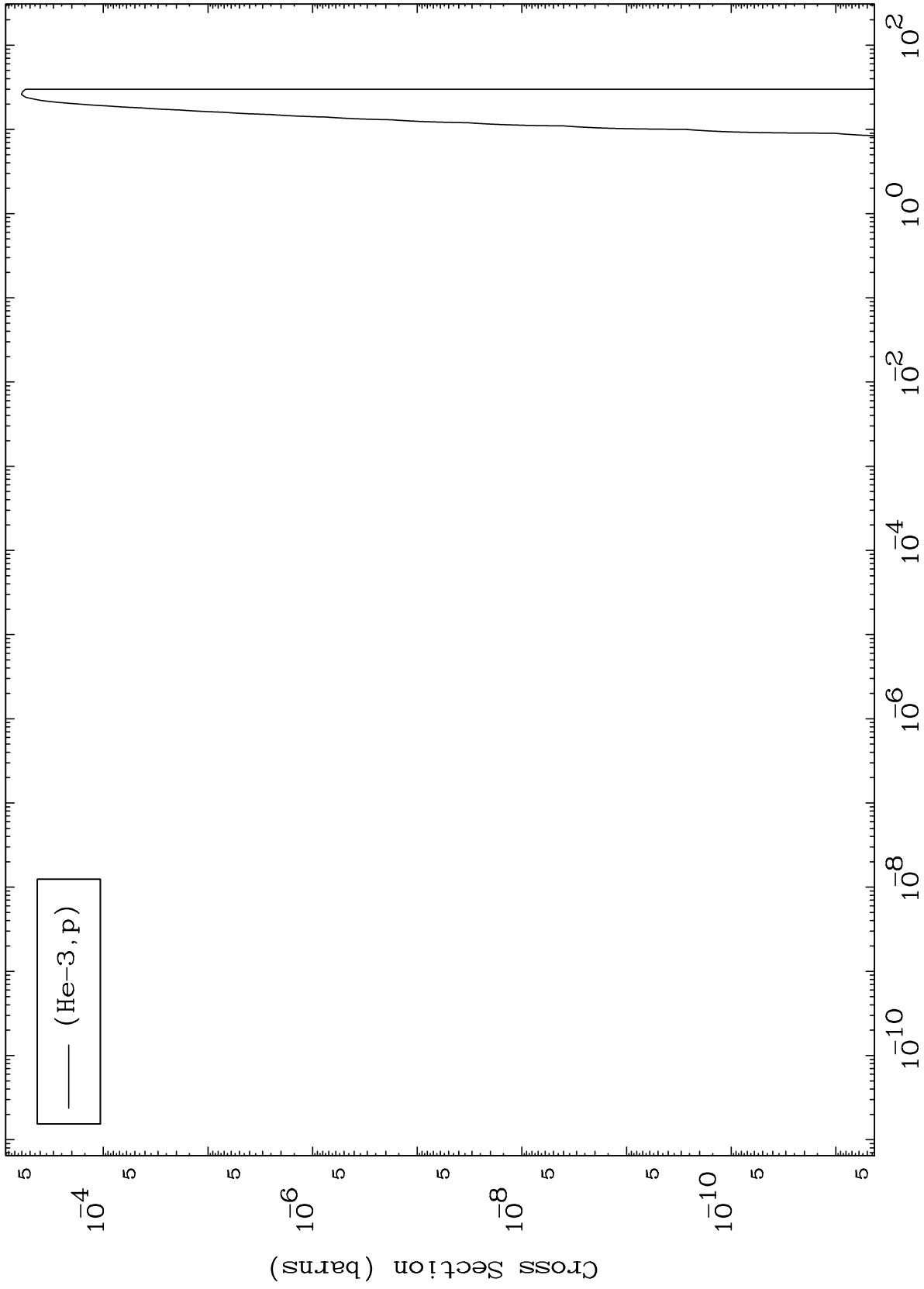
Incident Energy (MeV)

79-Au-196

MAT 7924

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

79-Au-196



7

Incident Energy (MeV)

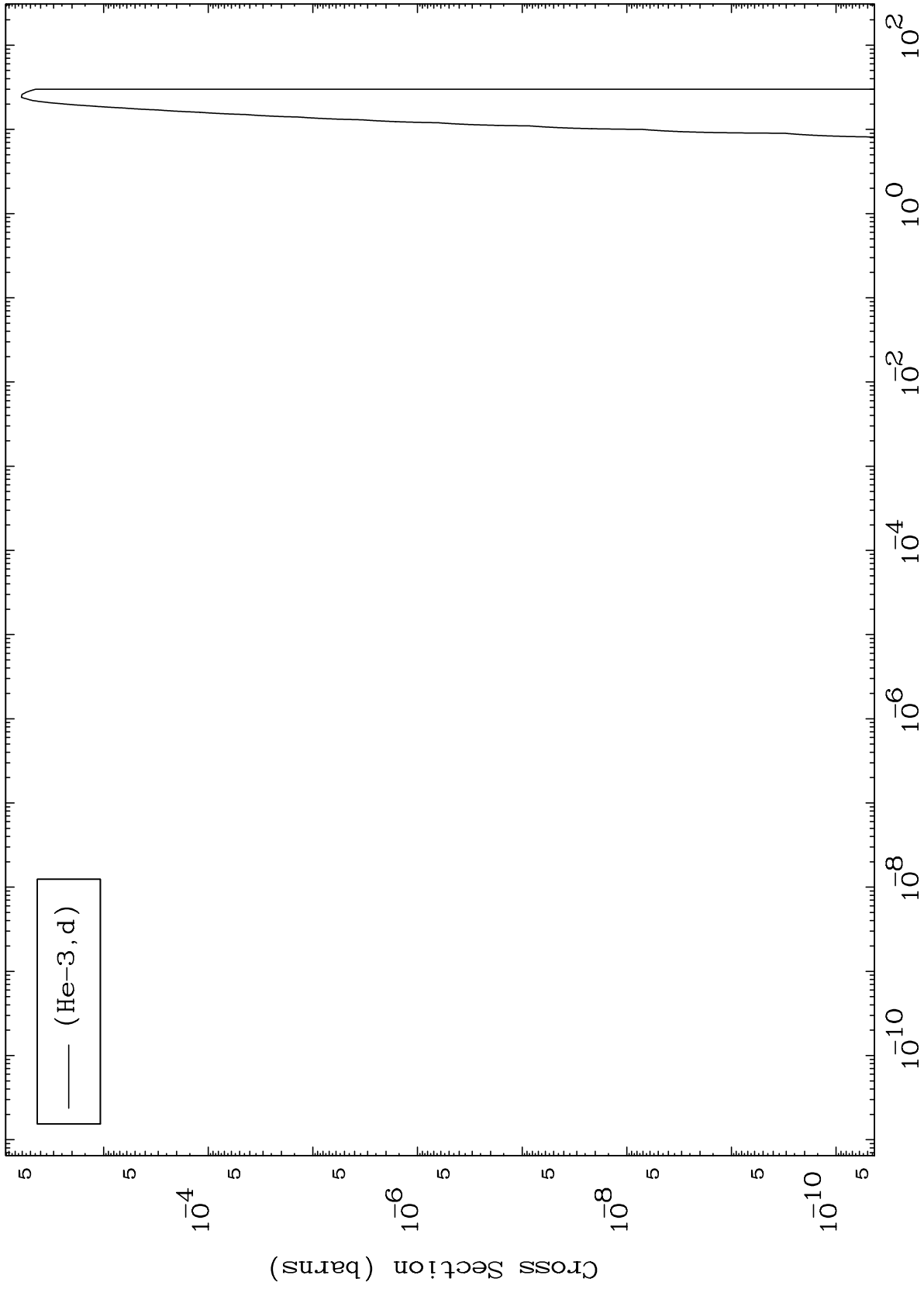
79-Au-196



MAT 7924

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

79-Au-196



8

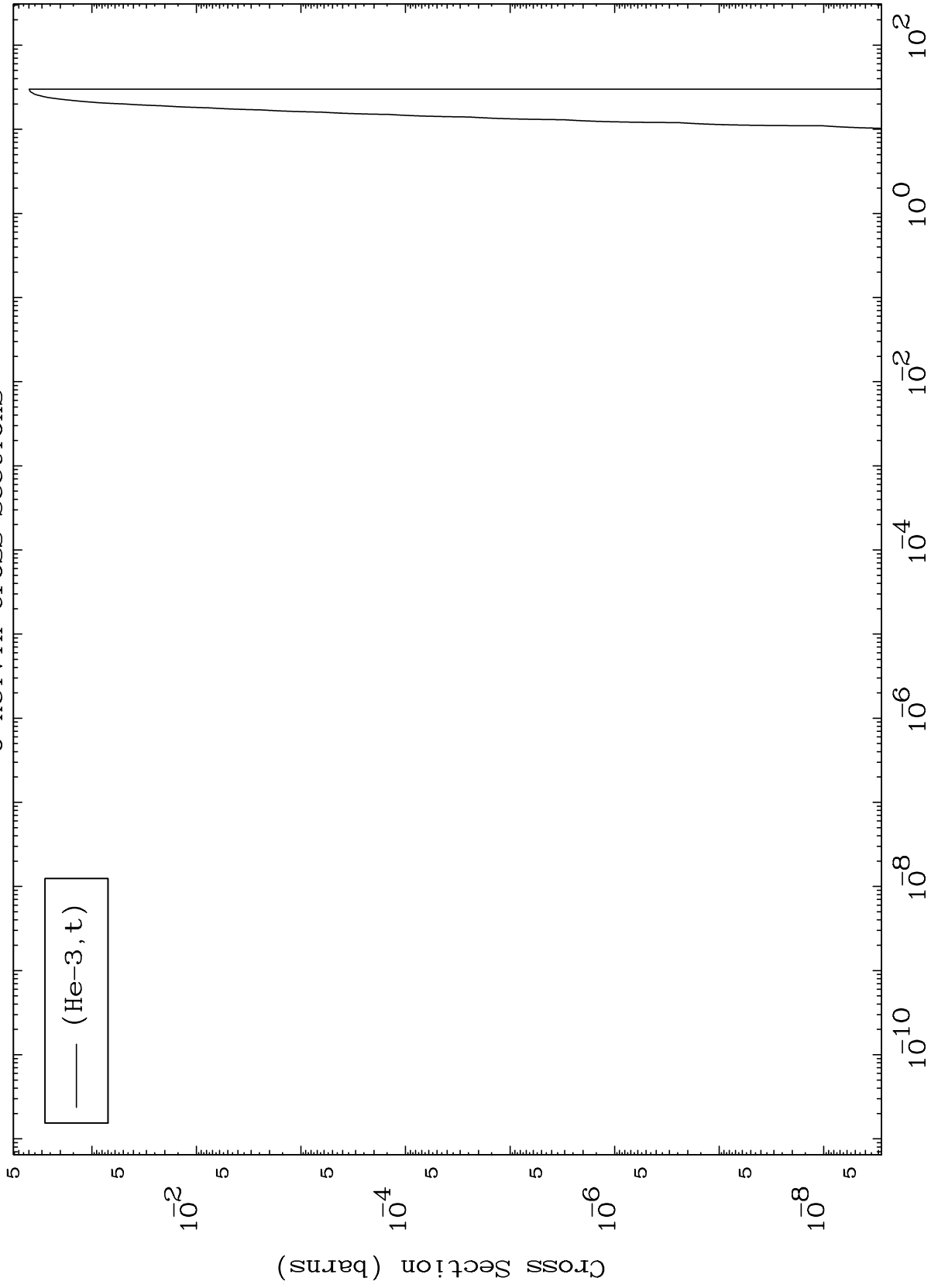
Incident Energy (MeV)

79-Au-196

MAT 7924

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

79-Au-196



9

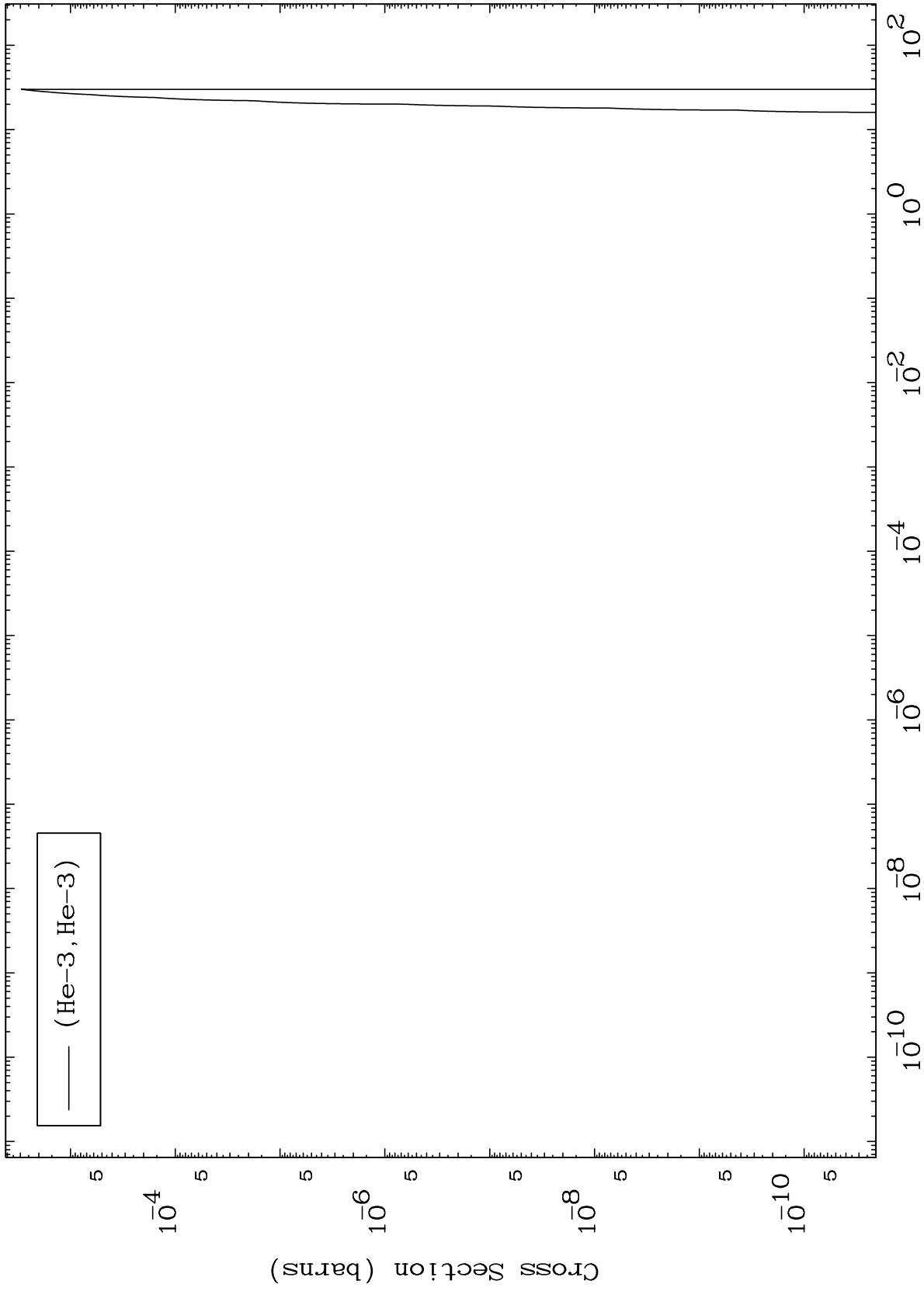
Incident Energy (MeV)

79-Au-196

MAT 7924

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

79-Au-196



10

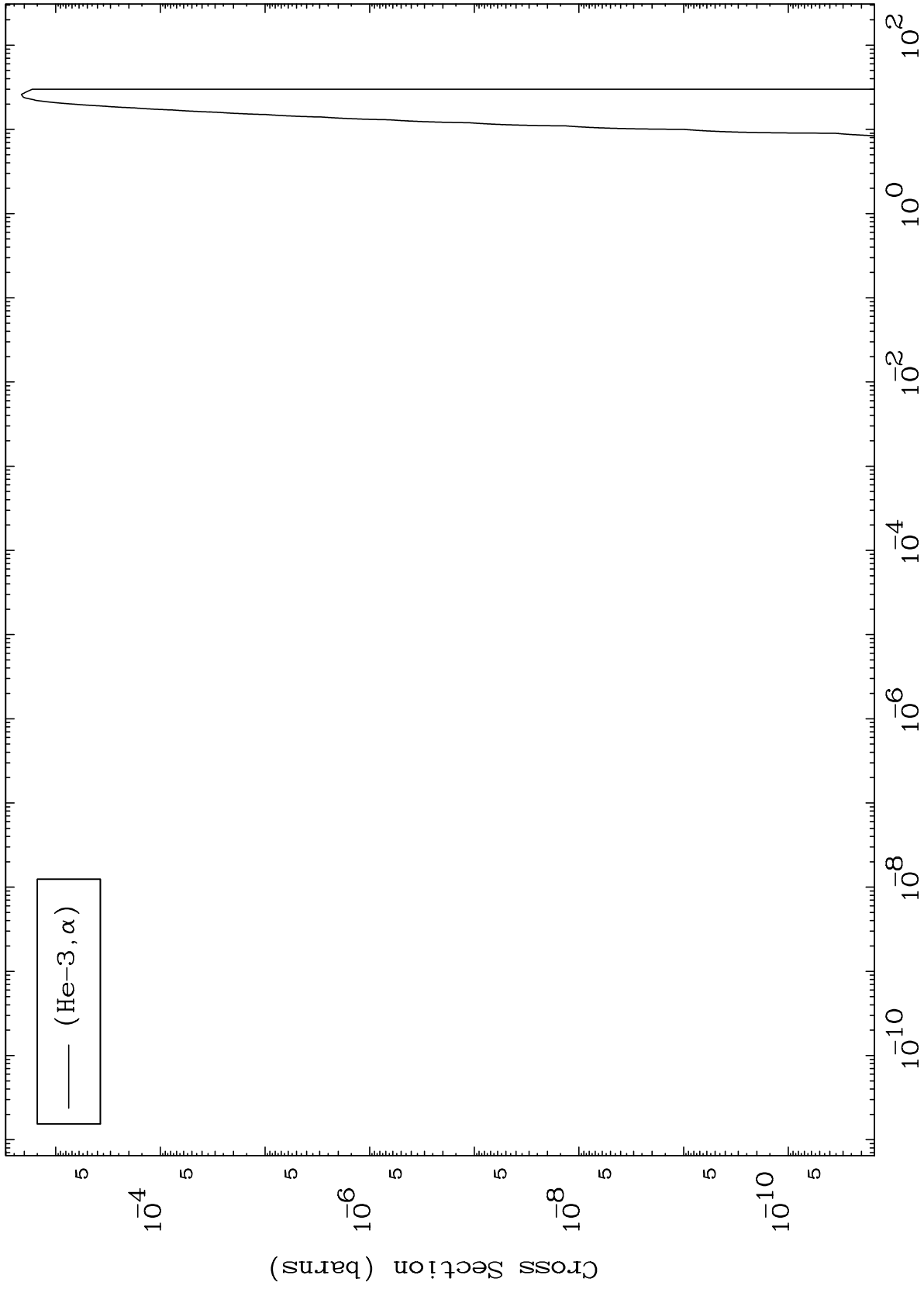
Incident Energy (MeV)

79-Au-196

MAT 7924

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

79-Au-196



11

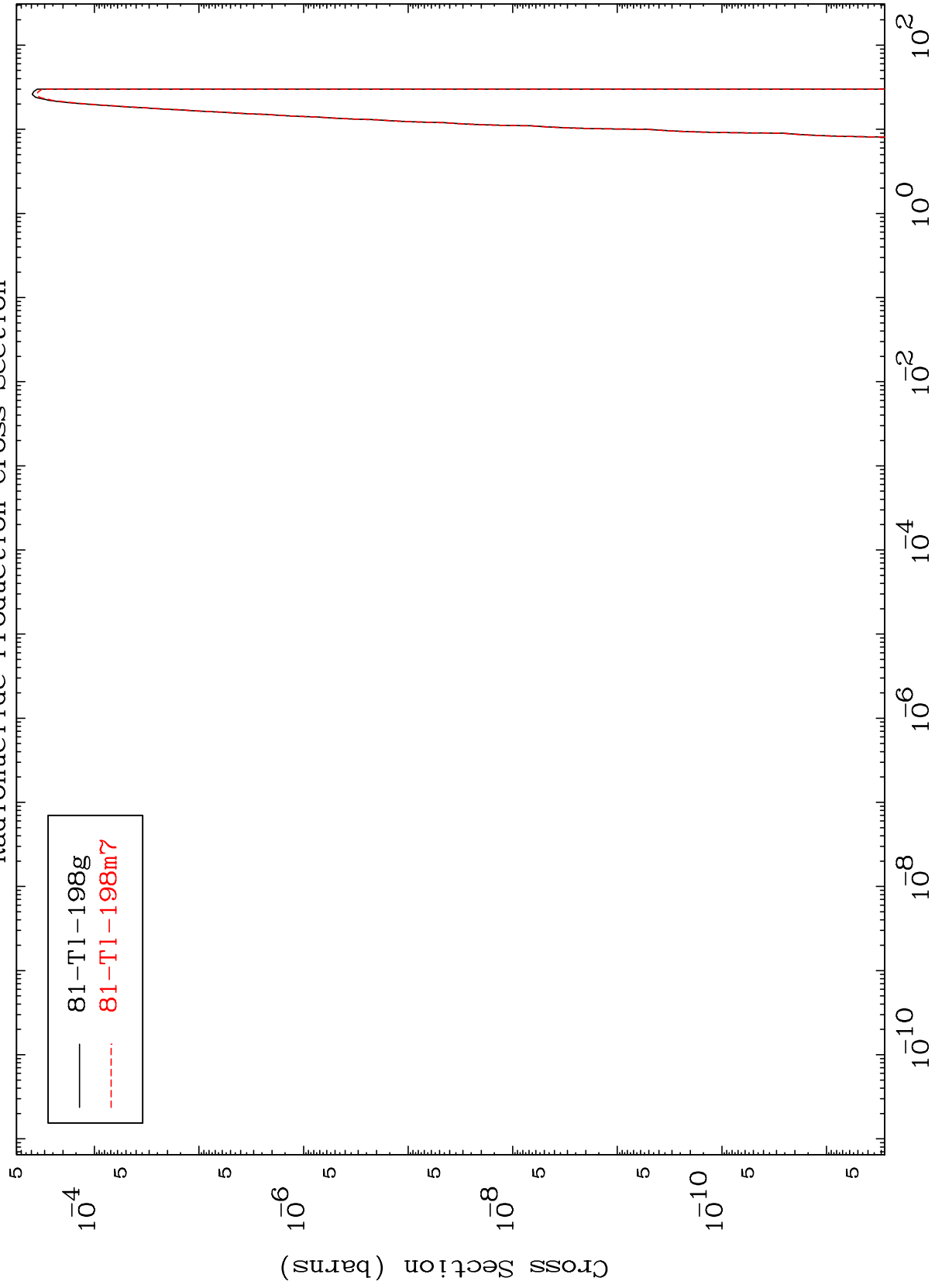
Incident Energy (MeV)

79-Au-196

MAT 7924

He-3 Inelastic  
Radionuclide Production Cross Section

79-Au-196



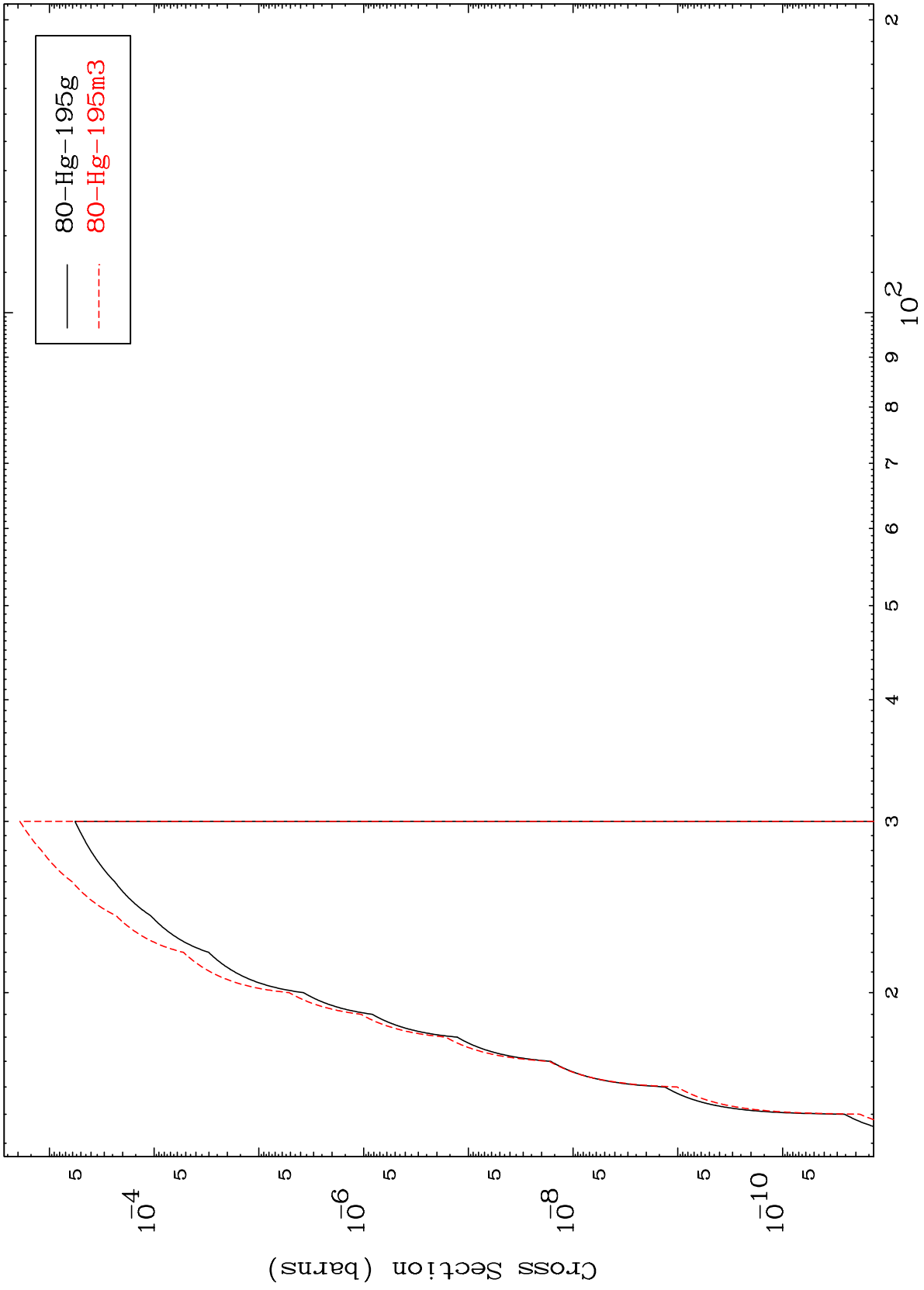
79-Au-196

MAT 7924

(He-3,2n) d

79-Au-196

Radionuclide Production Cross Section



13

Incident Energy (MeV)

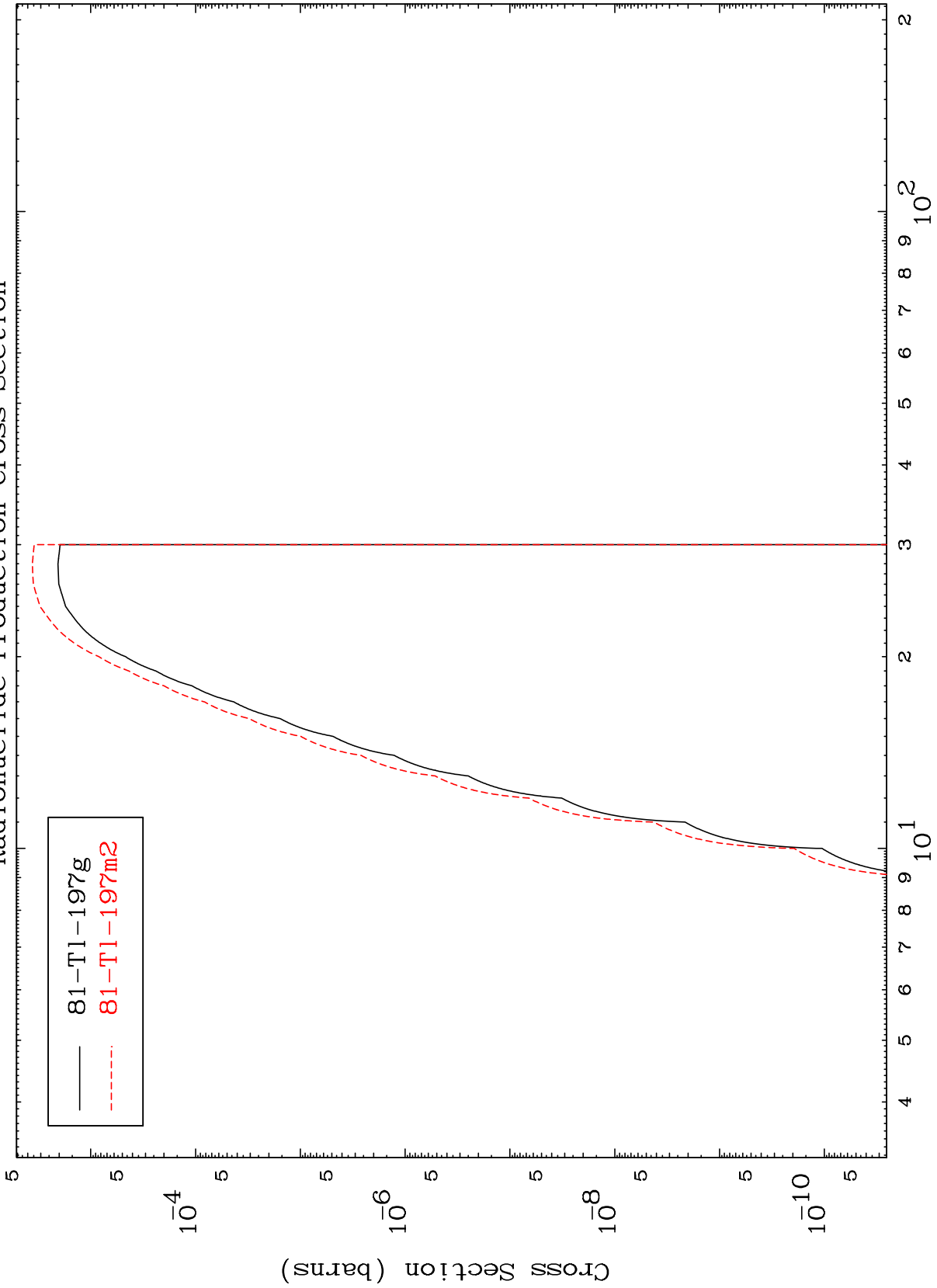
79-Au-196

MAT 7924

(He-3, 2n)

79-Au-196

Radionuclide Production Cross Section



14

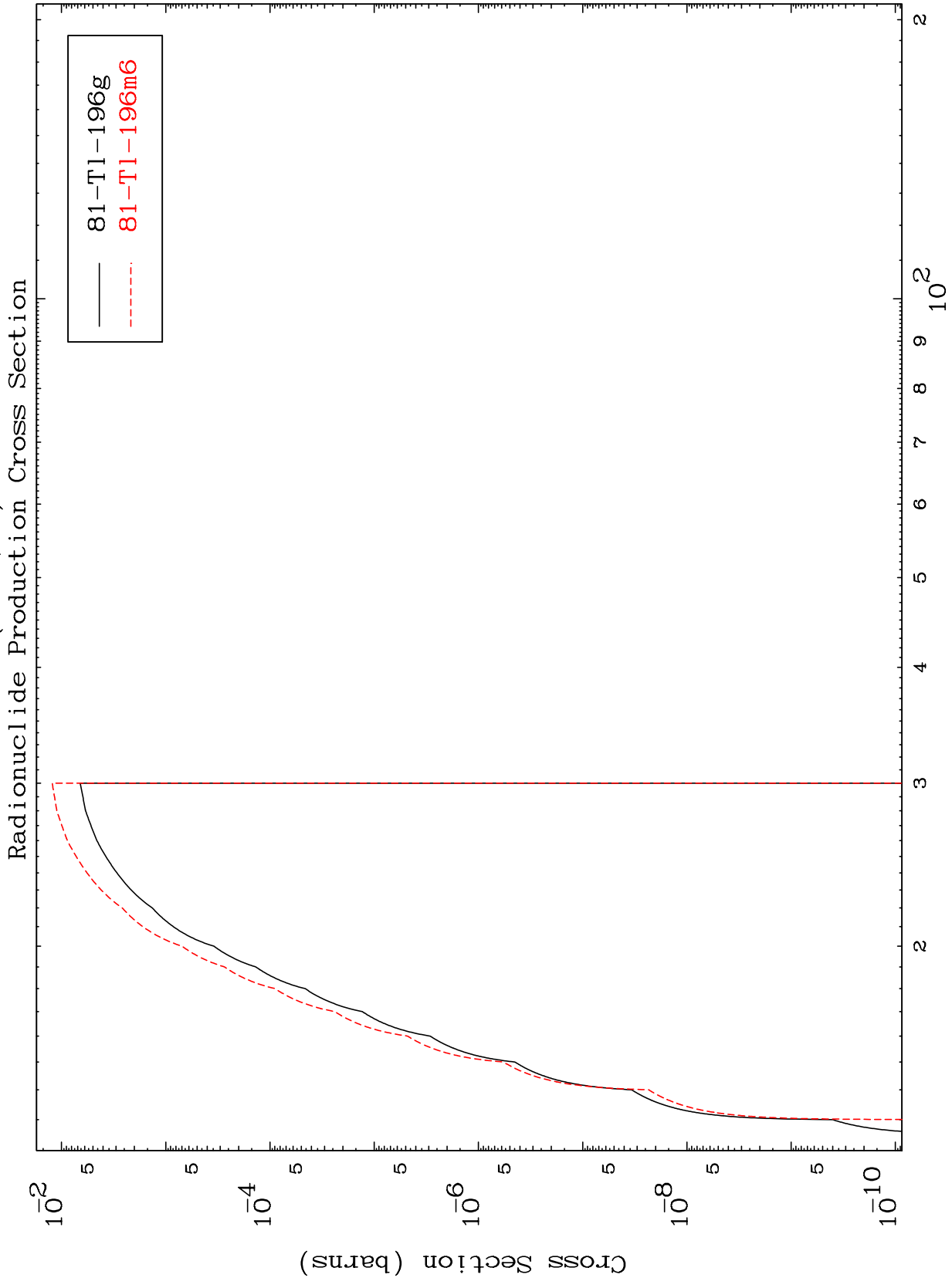
Incident Energy (MeV)

79-Au-196

MAT 7924

(He-3,3n)

79-Au-196



15

Incident Energy (MeV)

79-Au-196

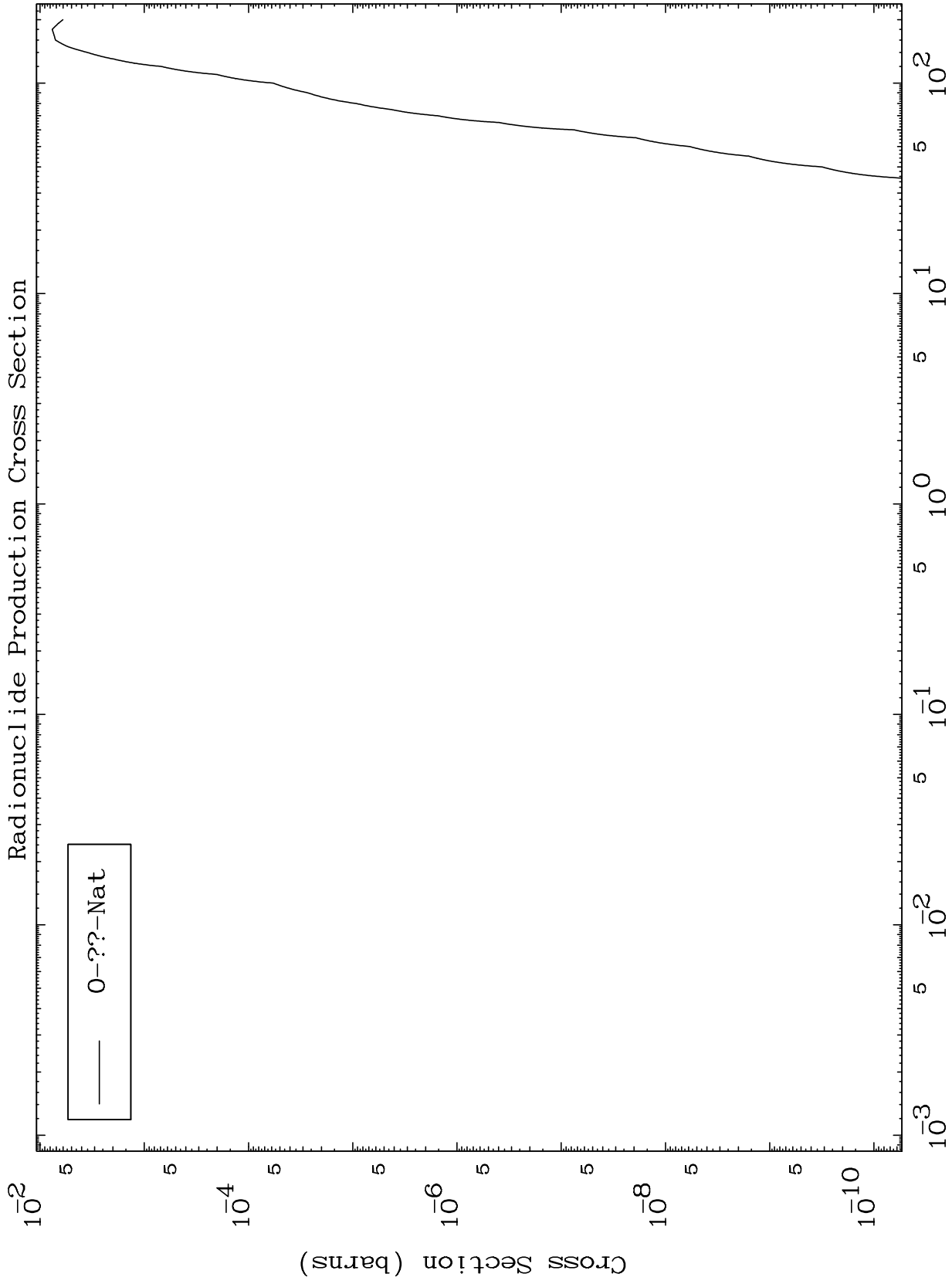


MAT 7924

He-3 Fission

79-Au-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

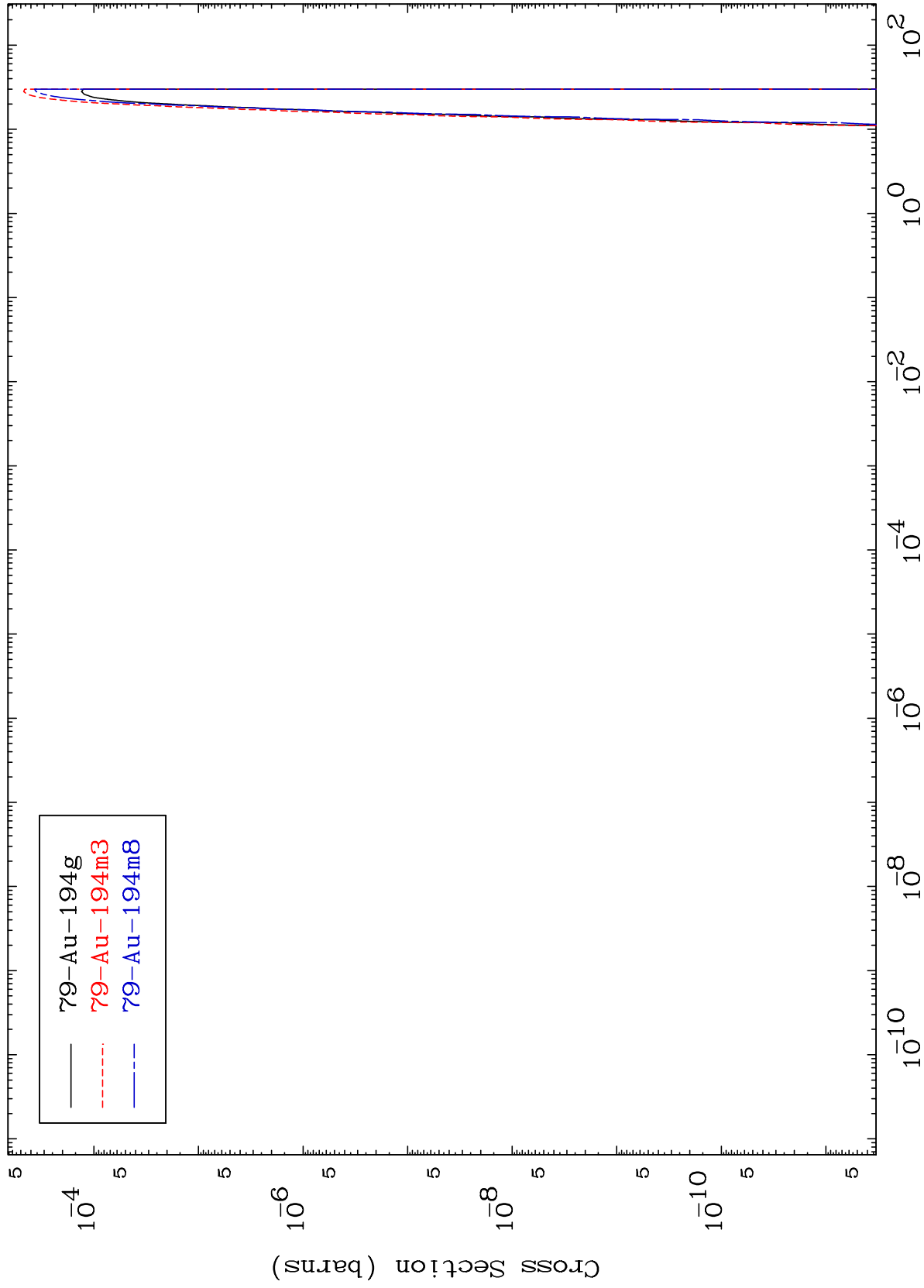
79-Au-196

MAT 7924

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

<sup>79</sup>Au-196

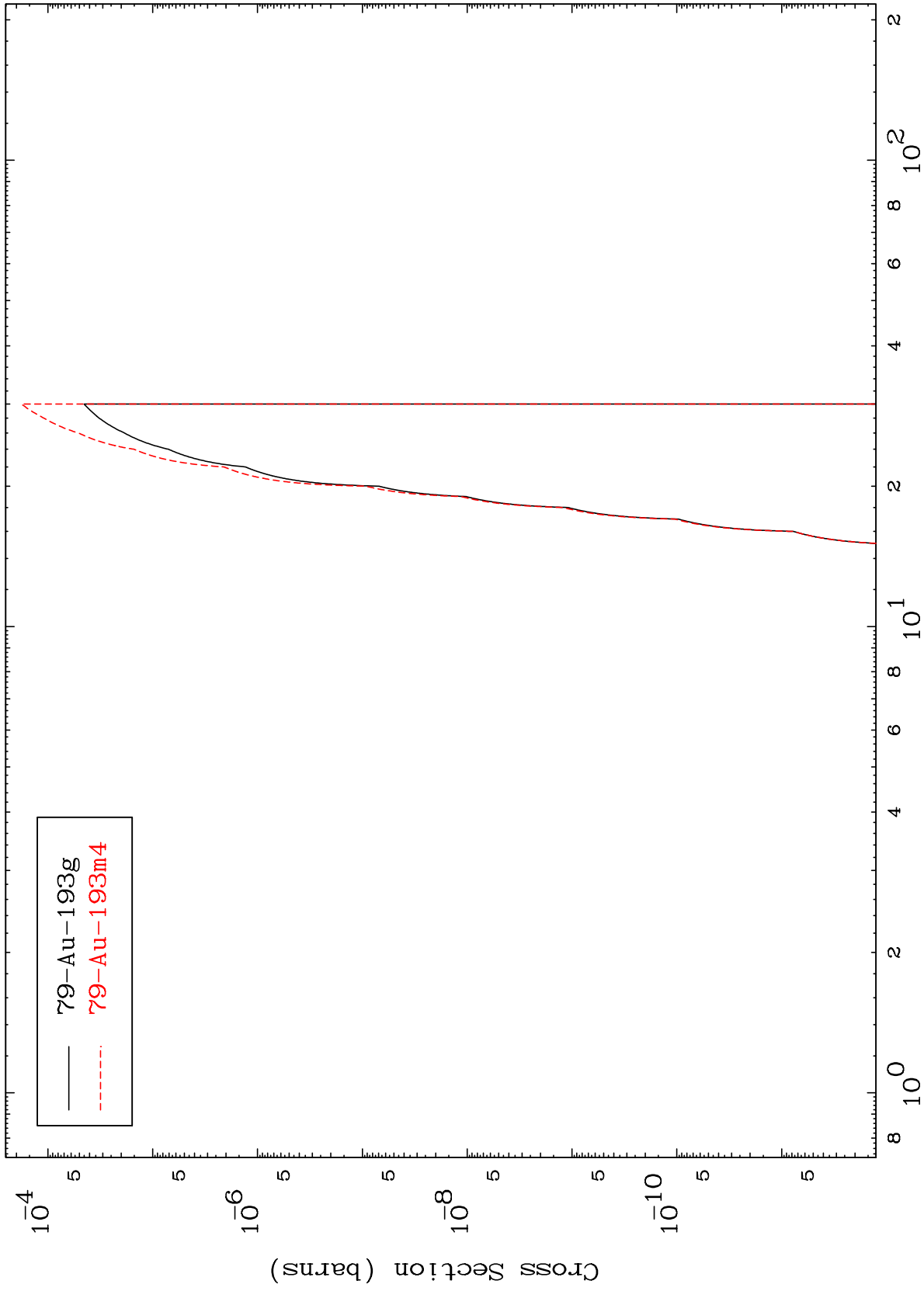
Radionuclide Production Cross Section



MAT 7924

79-Au-196

(He-3,2n)  $\alpha$   
Radionuclide Production Cross Section



18

Incident Energy (MeV)

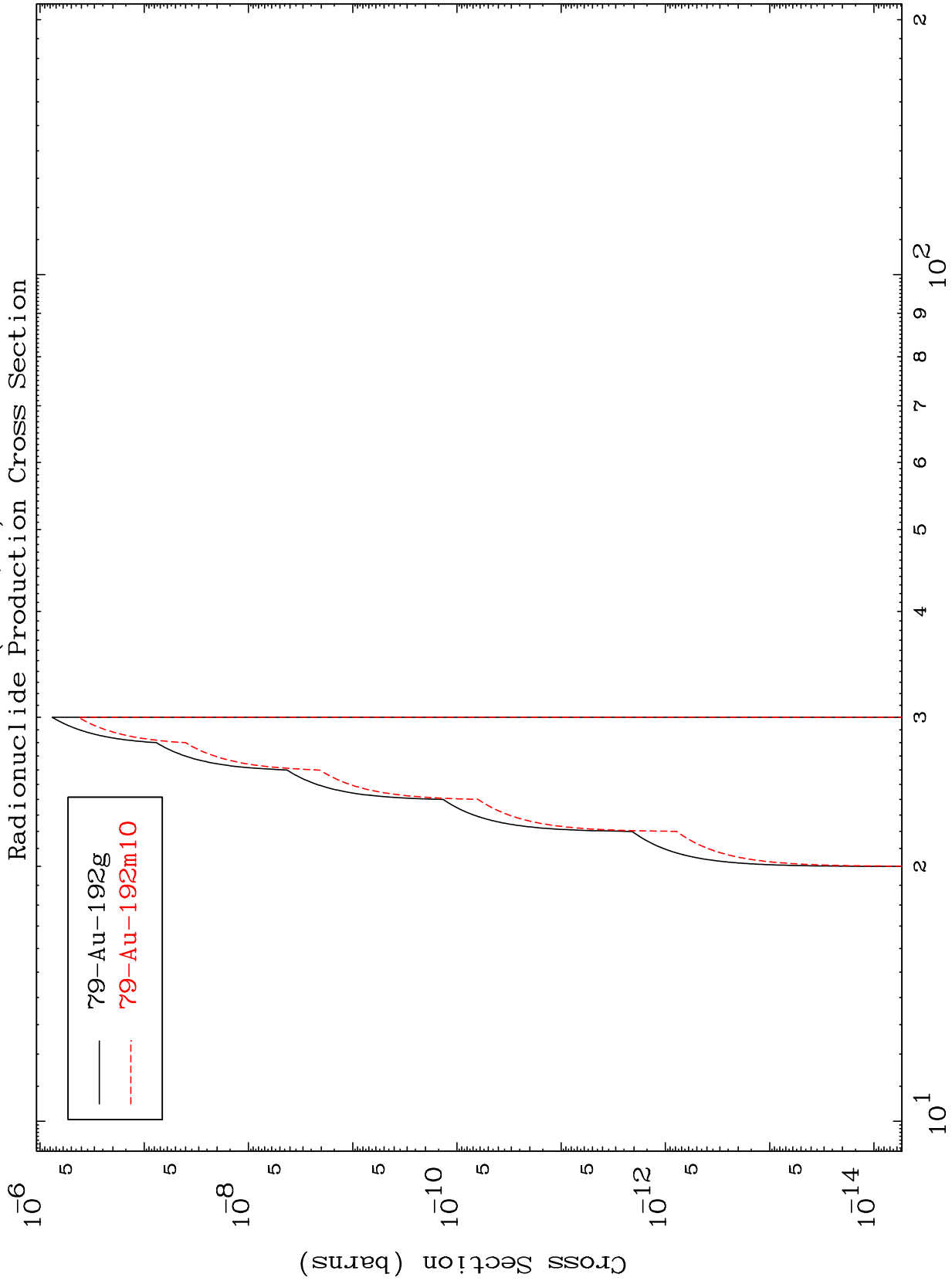
79-Au-196

MAT 7924

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

79-Au-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

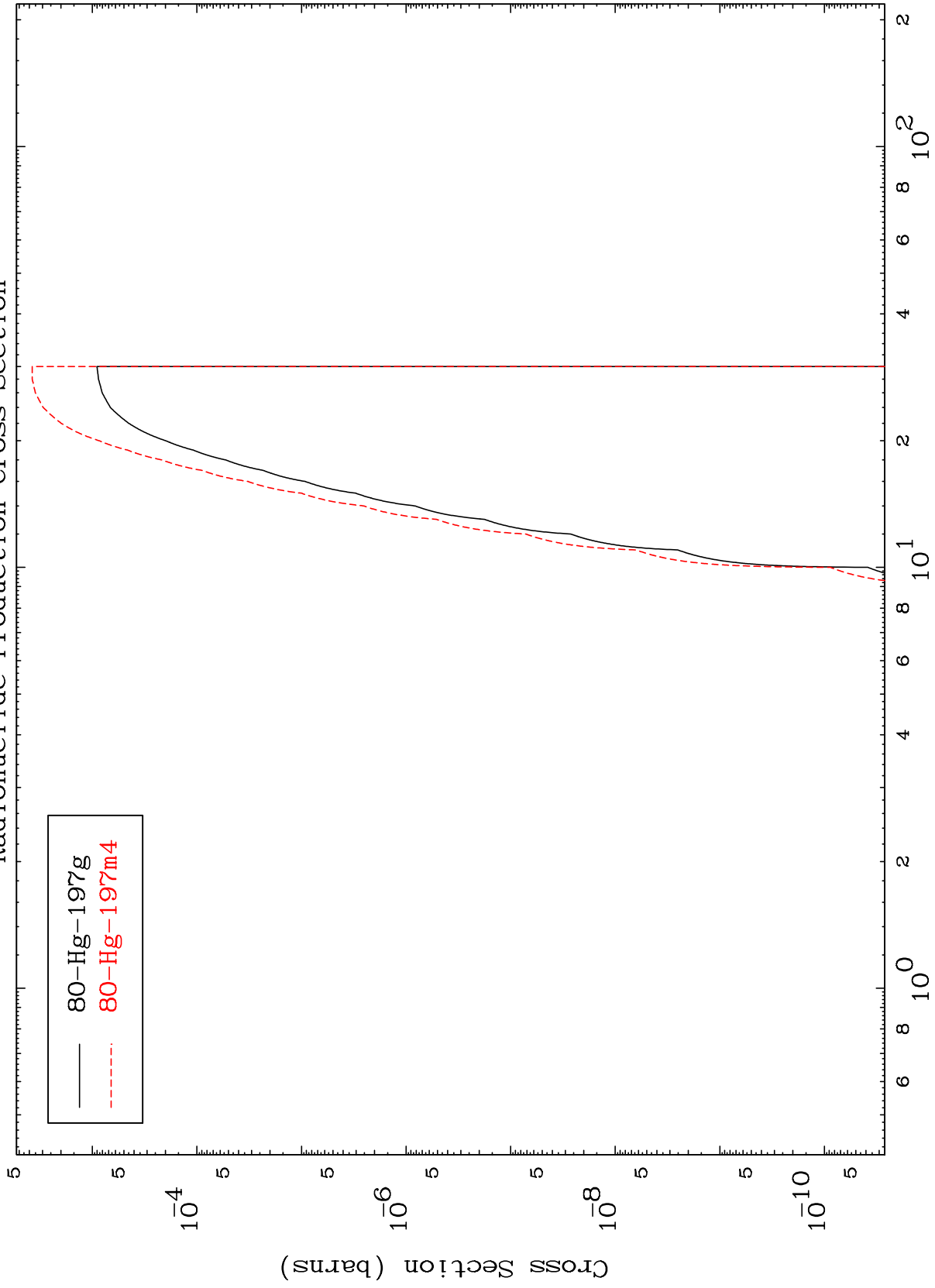
79-Au-196

MAT 7924

(He-3, n') p

79-Au-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

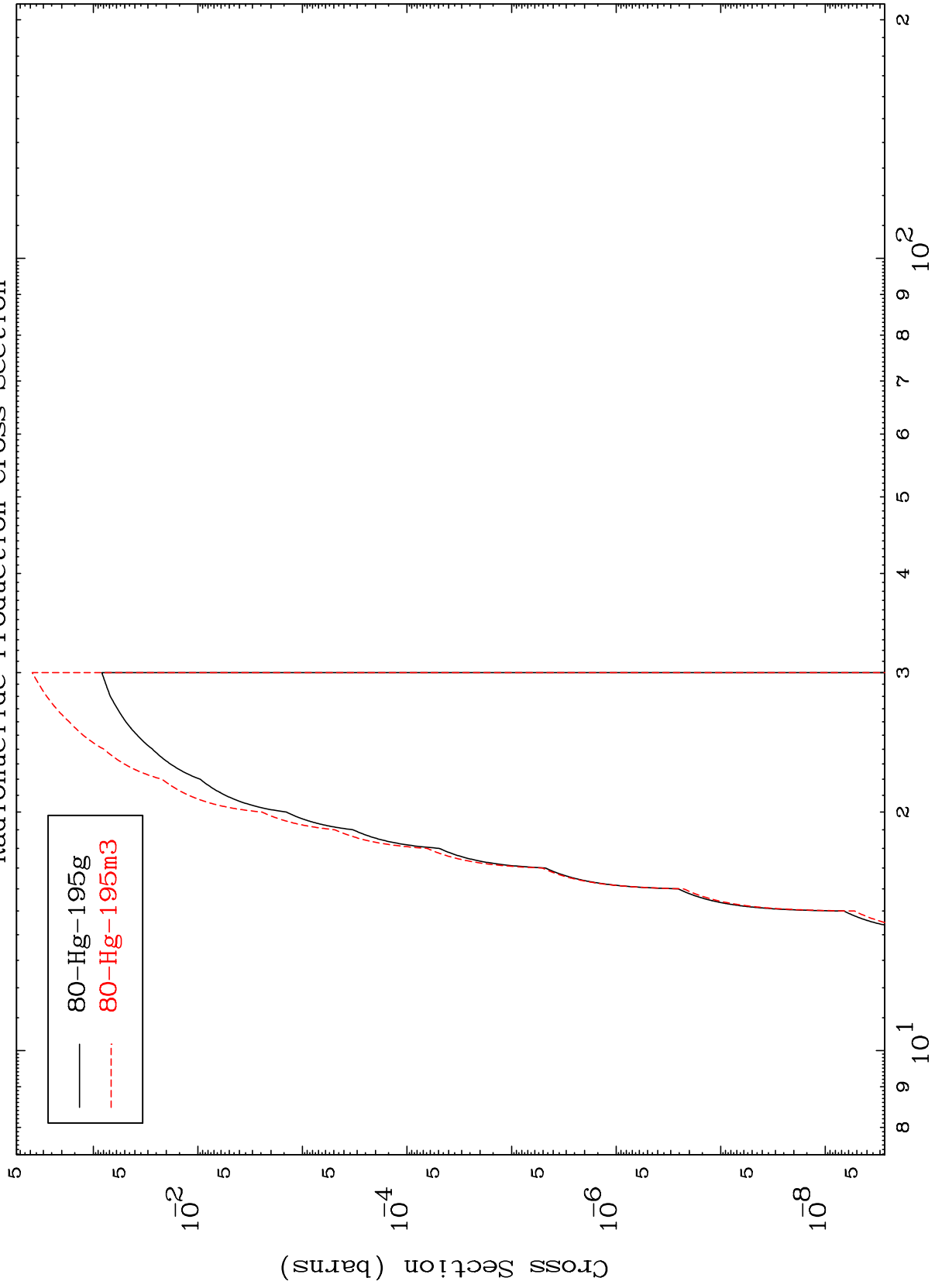
79-Au-196

MAT 7924

(He-3, n') t

79-Au-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

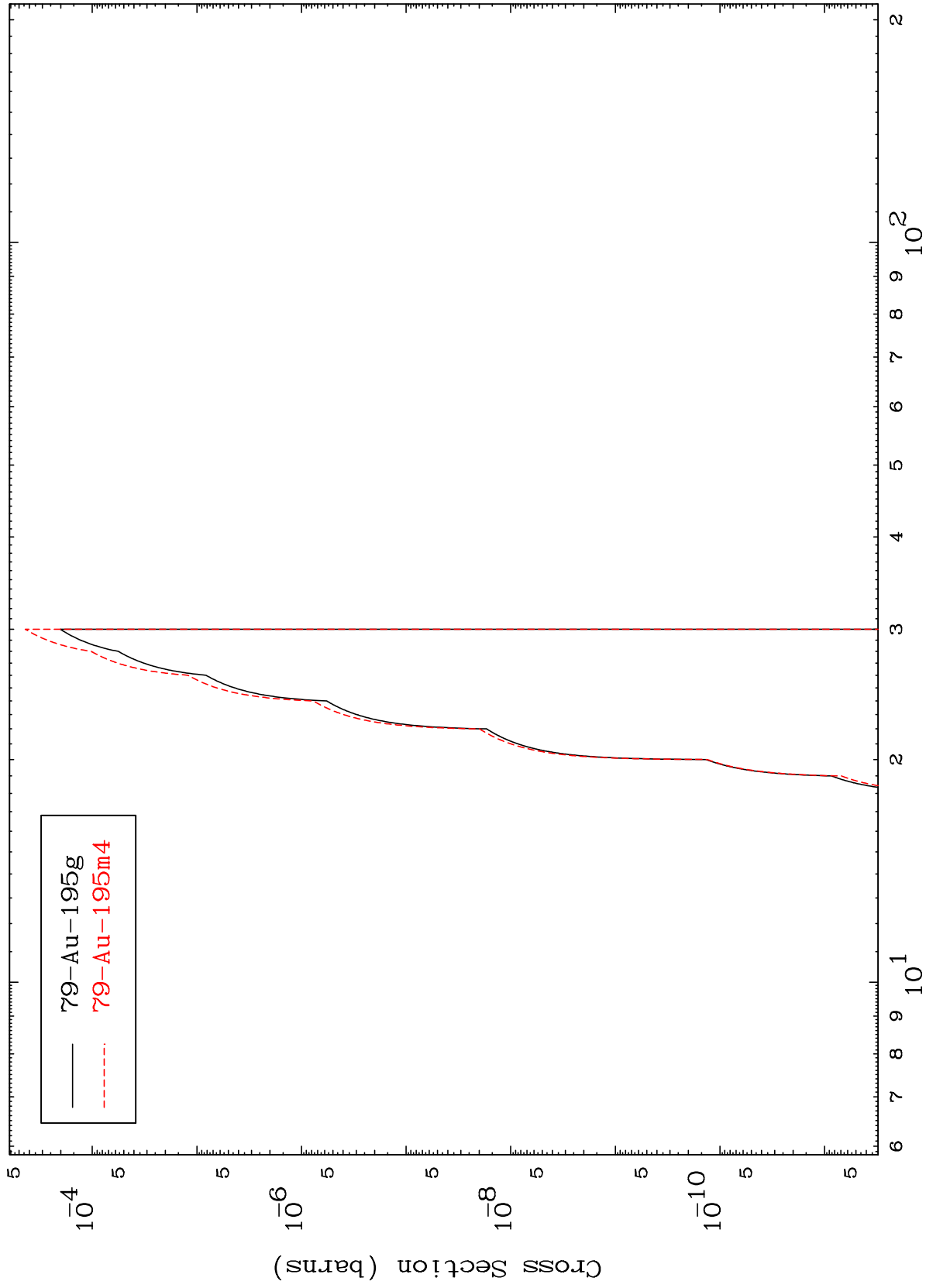
79-Au-196

MAT 7924

(He-3, n') He-3

79-Au-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

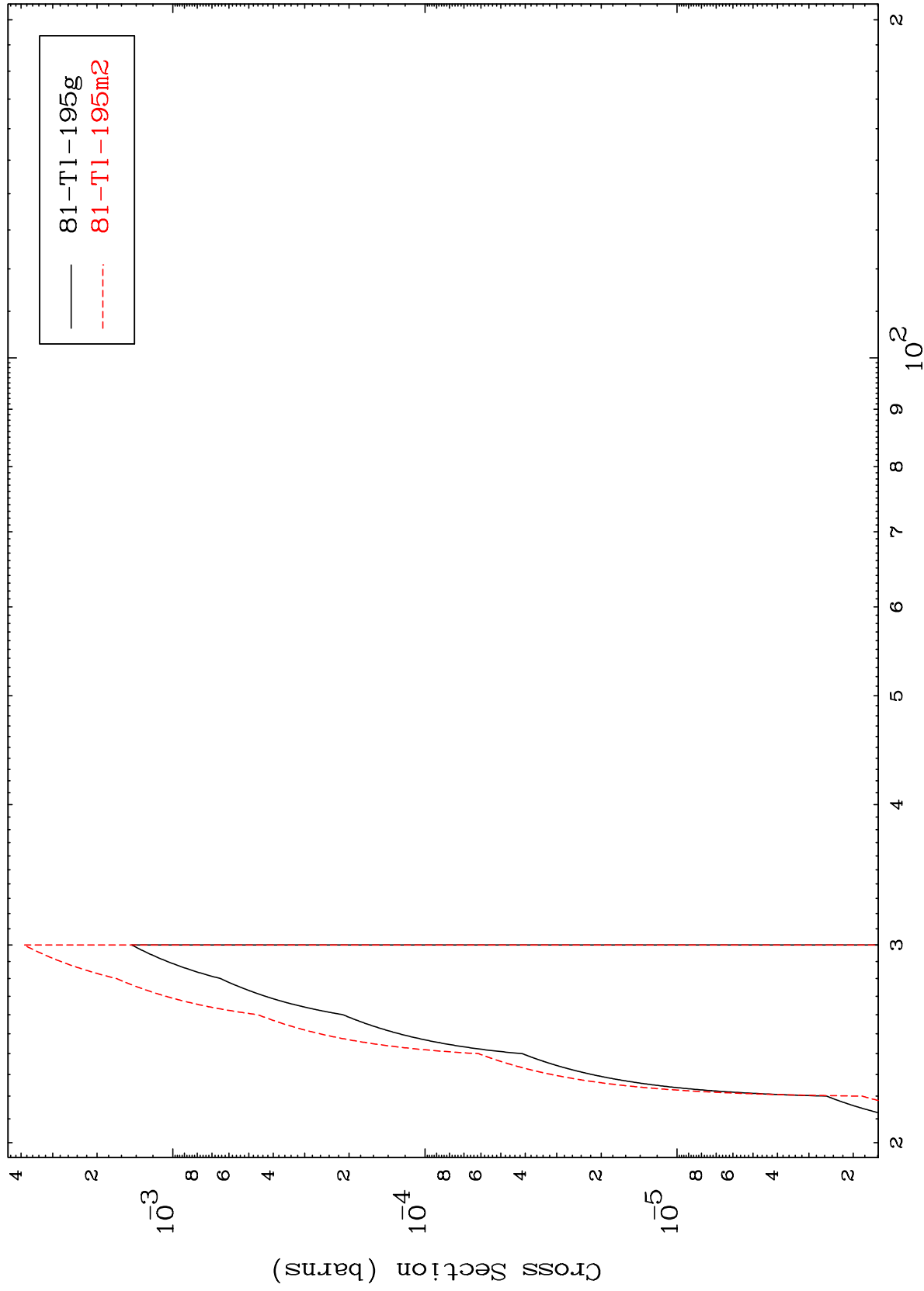
79-Au-196

MAT 7924

(He-3,4n)

79-Au-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-196

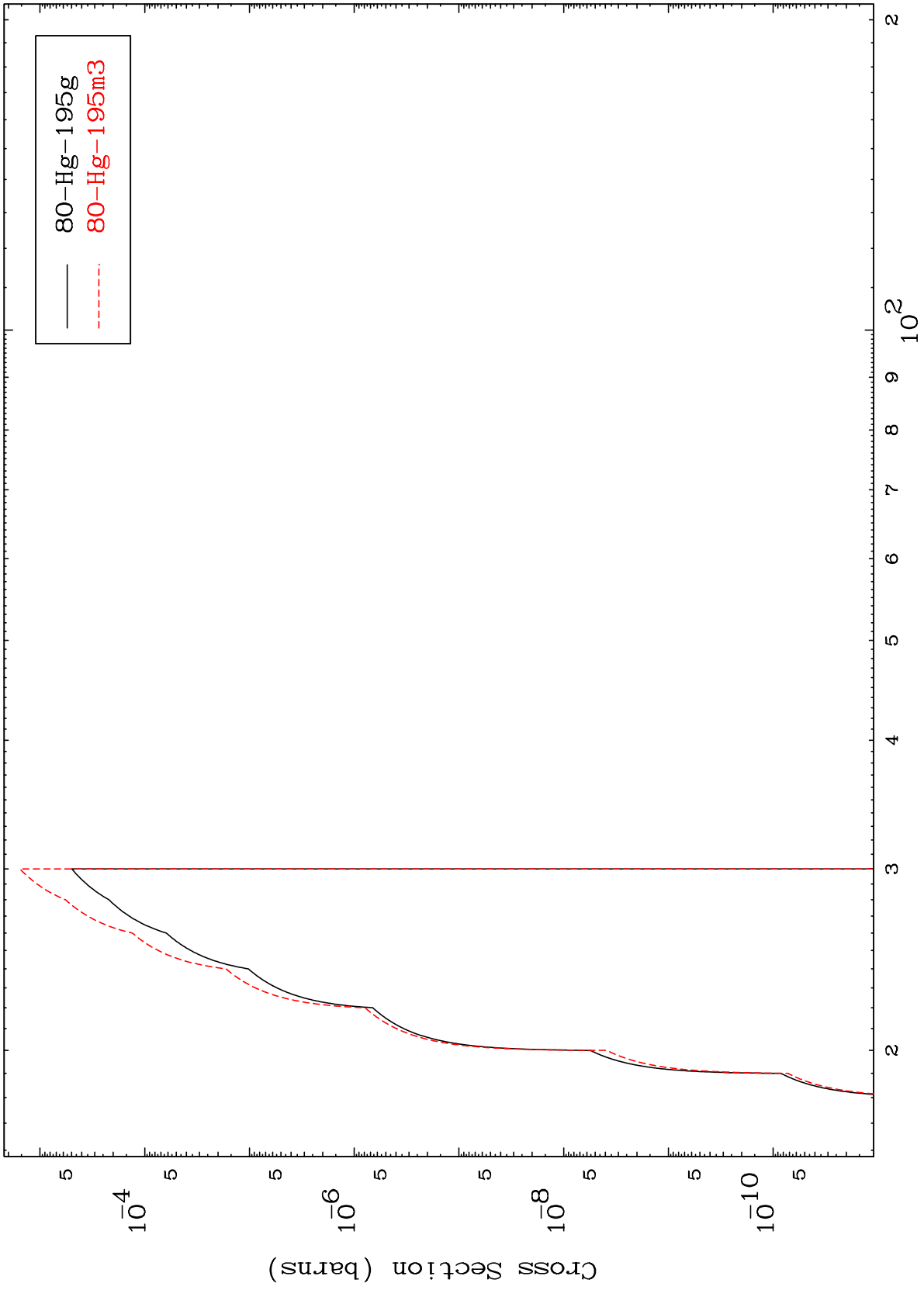


MAT 7924

(He-3,3n) p

79-Au-196

Radionuclide Production Cross Section



24

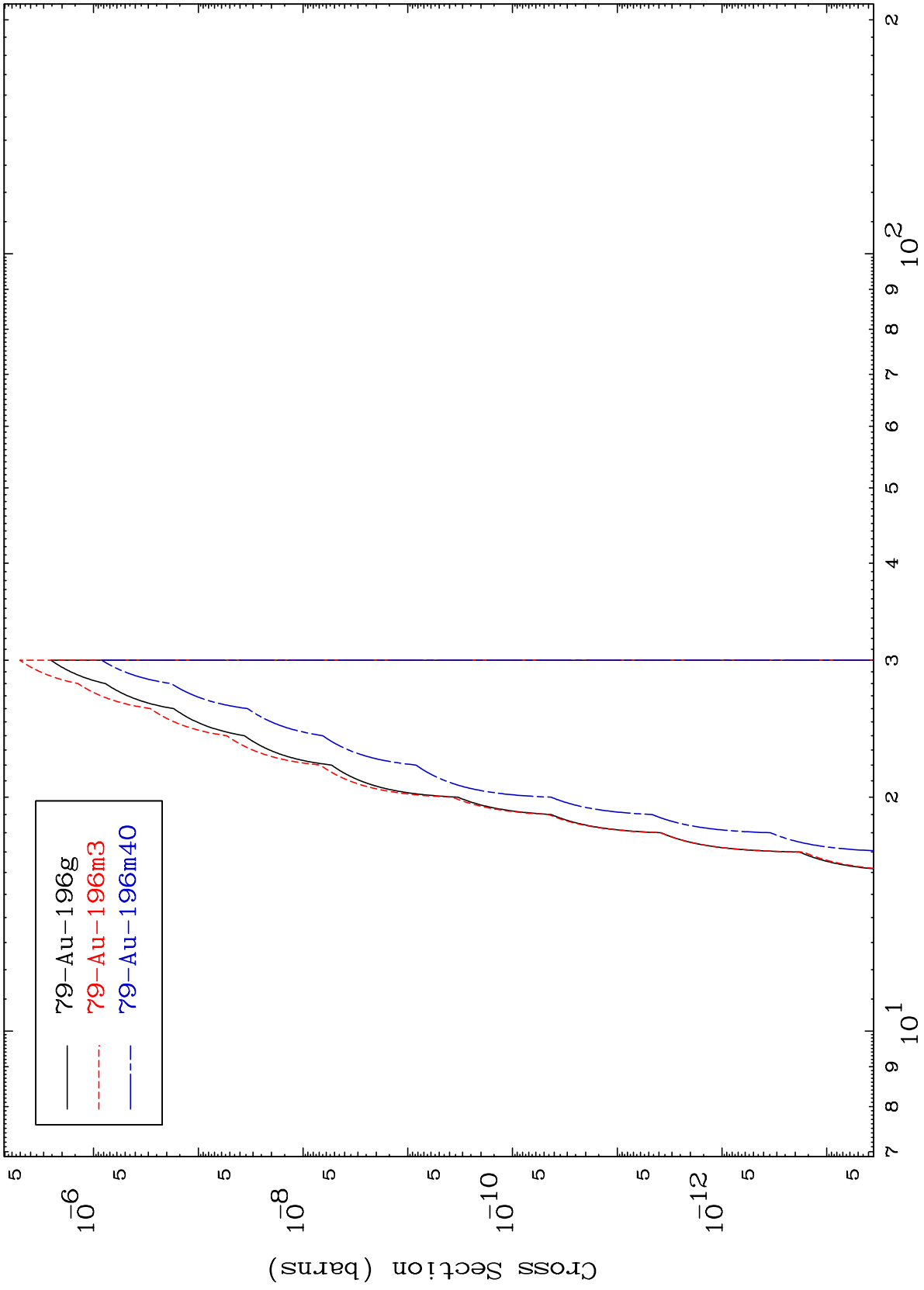
Incident Energy (MeV)

79-Au-196

MAT 7924

<sup>79</sup>Au-196

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



79-Au-196g  
79-Au-196m3  
79-Au-196m40

25

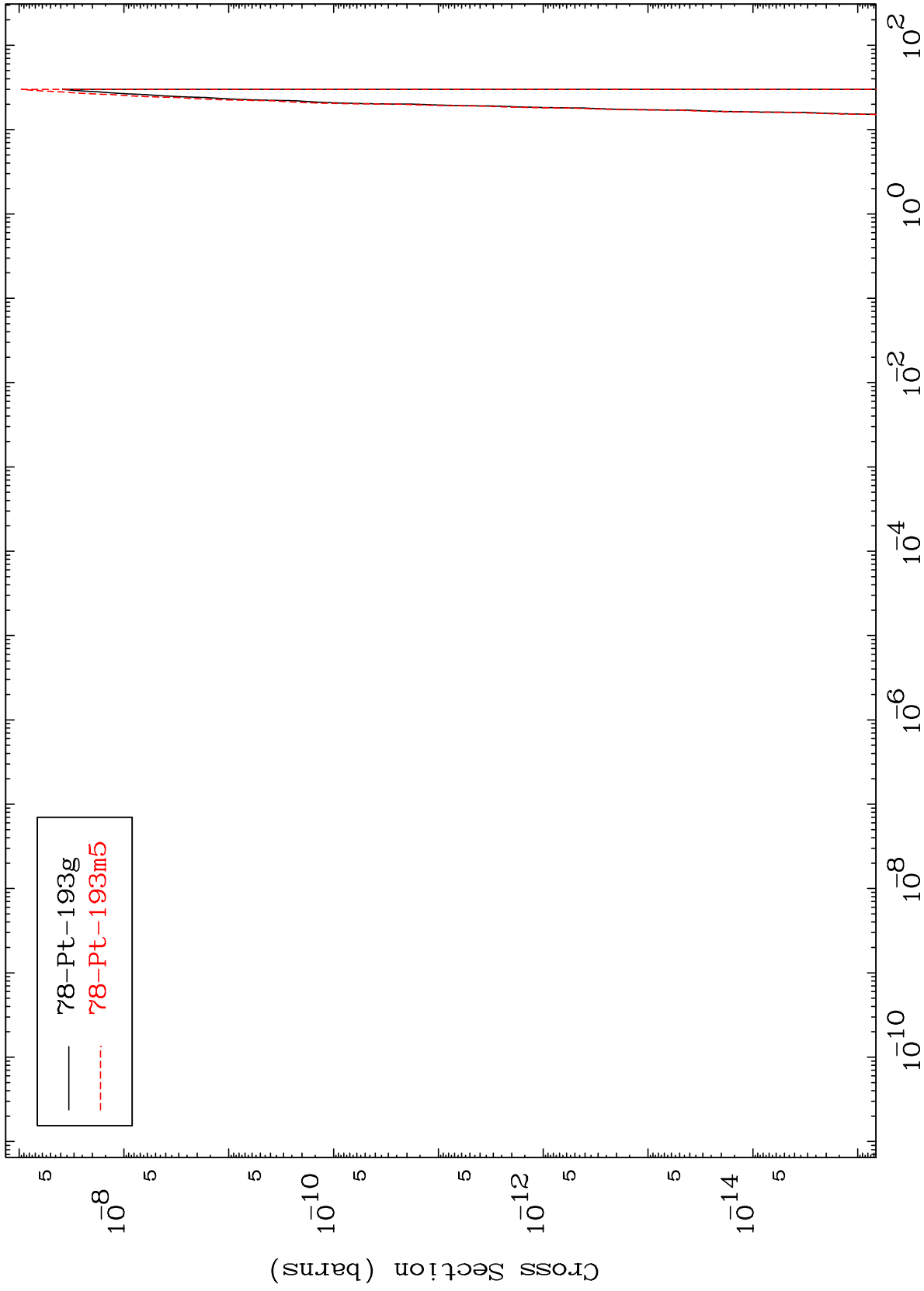
<sup>79</sup>Au-196

MAT 7924

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

79-Au-196

Radionuclide Production Cross Section



26

Incident Energy (MeV)

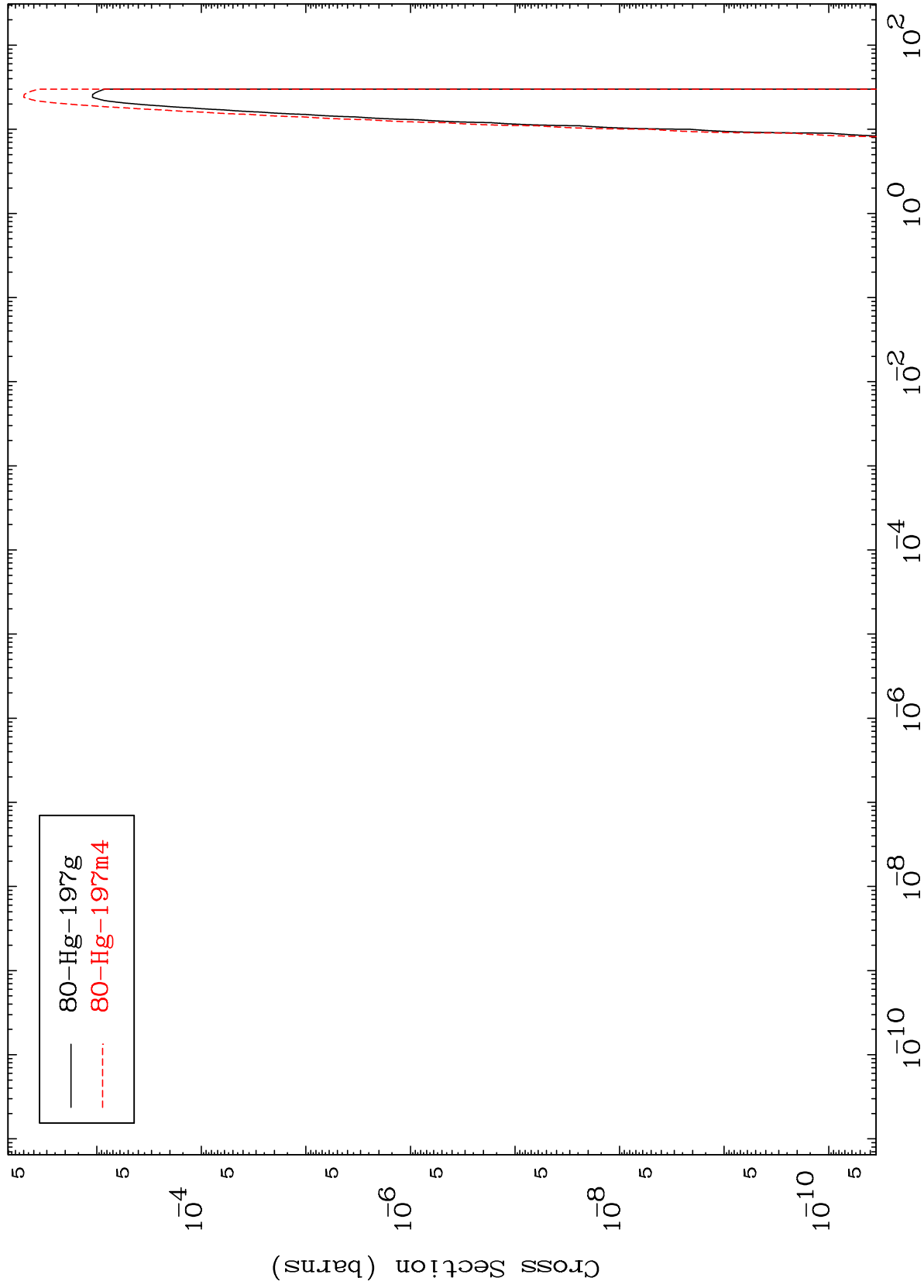
79-Au-196

MAT 7924

(He-3,d)

79-Au-196

Radionuclide Production Cross Section



27

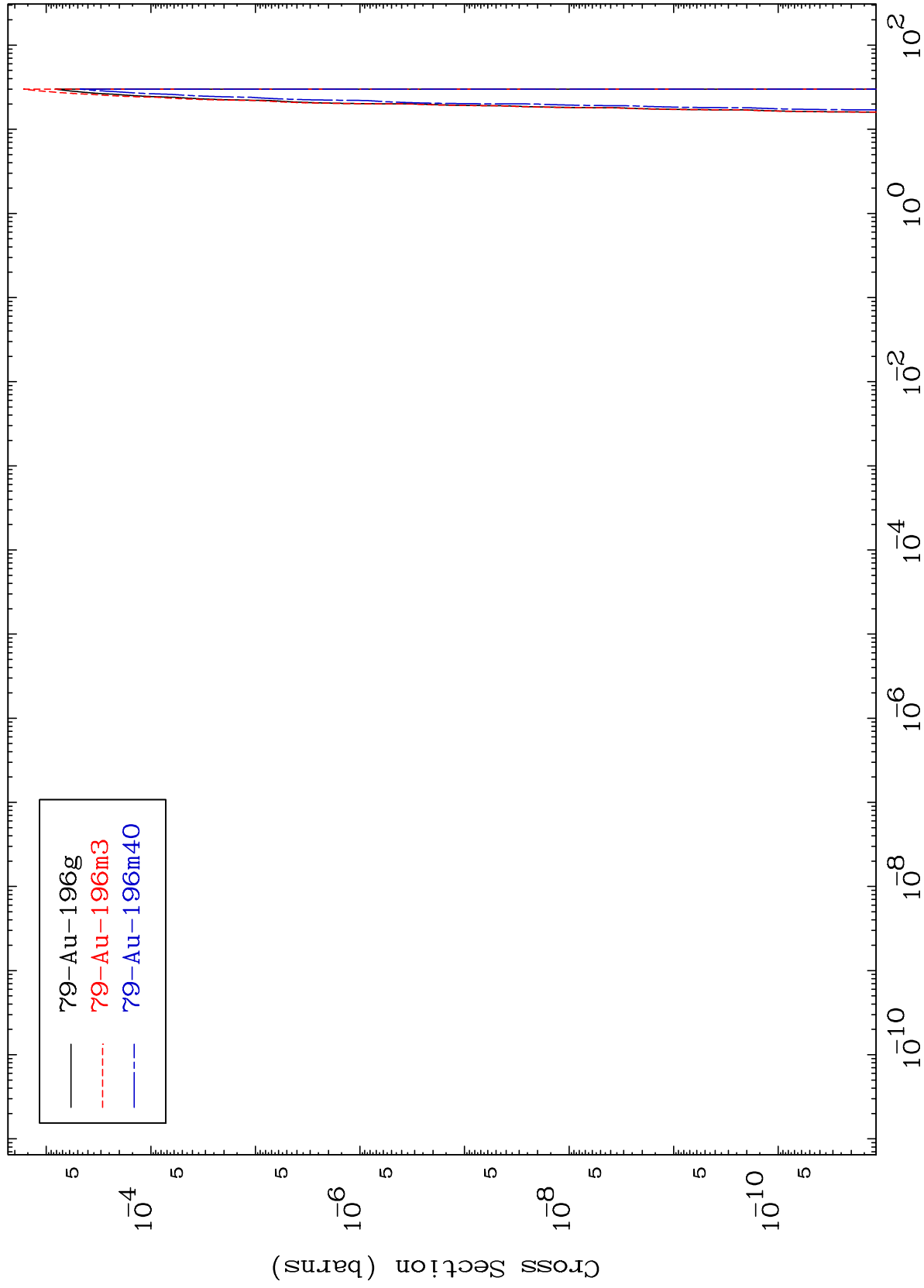
Incident Energy (MeV)

79-Au-196

MAT 7924

(He-3, He-3)  
Radionuclide Production Cross Section

<sup>79</sup>Au-196



28

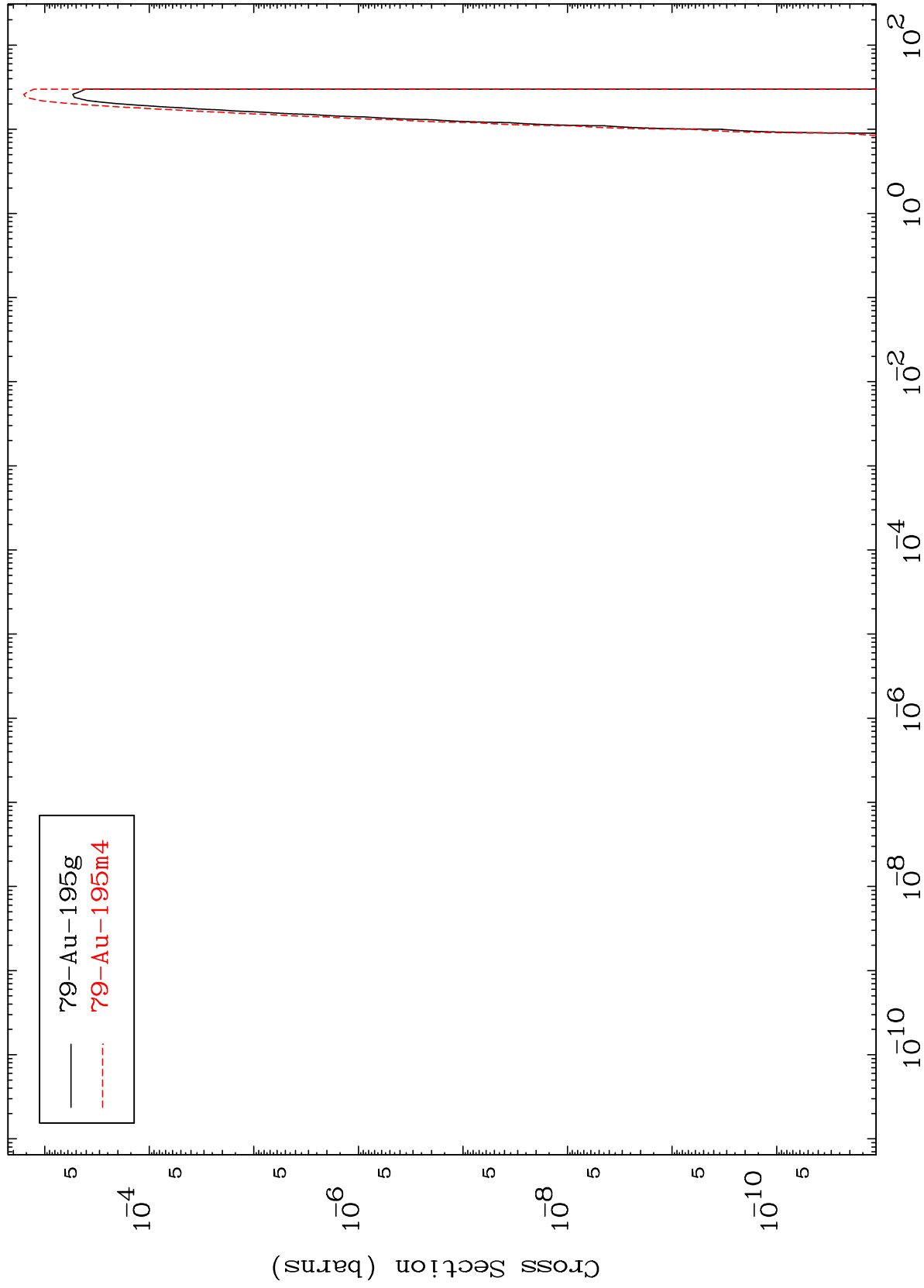
<sup>79</sup>Au-196

MAT 7924

(He-3,  $\alpha$ )

<sup>79</sup>Au-196

Radionuclide Production Cross Section



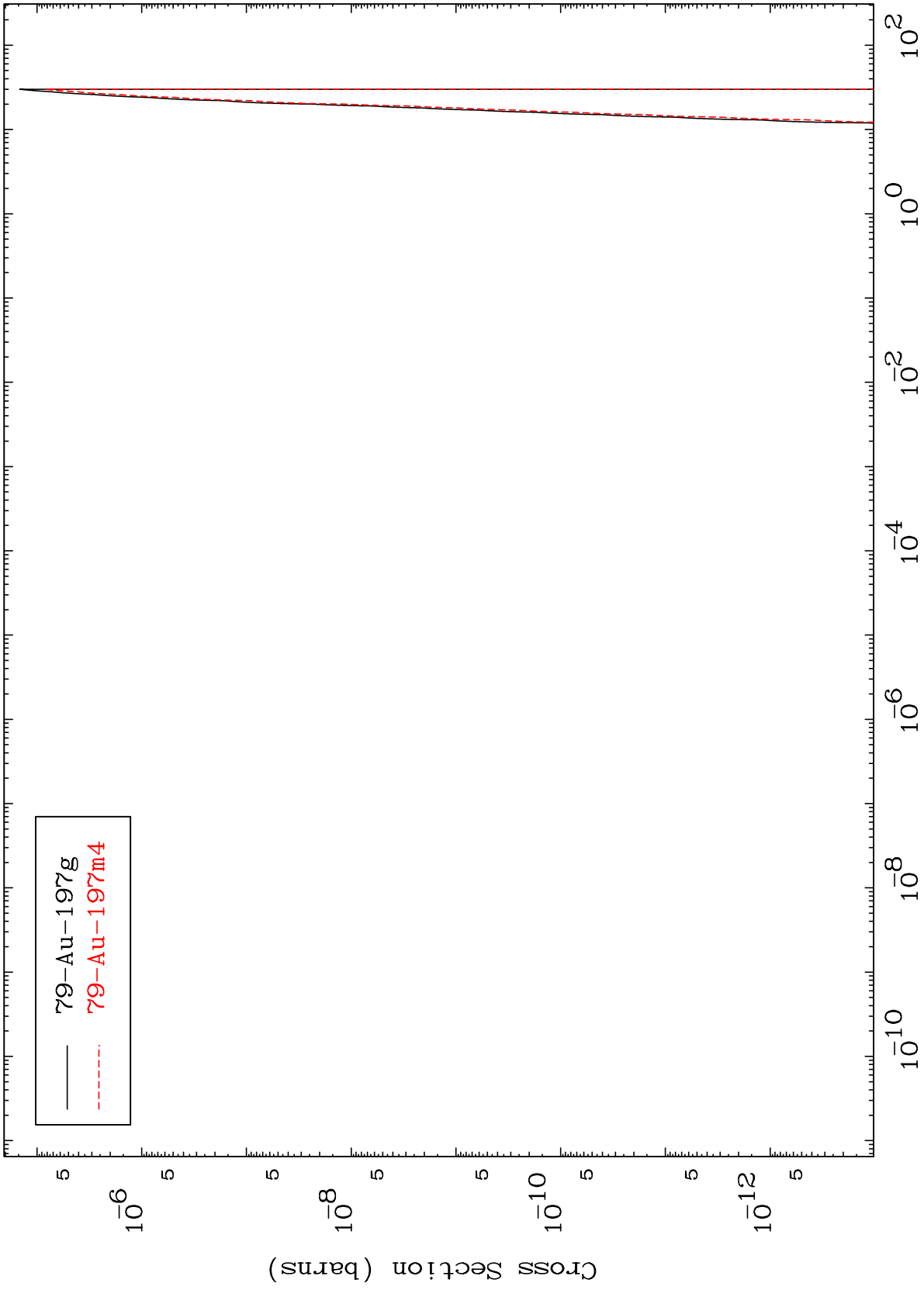
29

MAT 7924

(He-3,2p)

79-Au-196

Radionuclide Production Cross Section

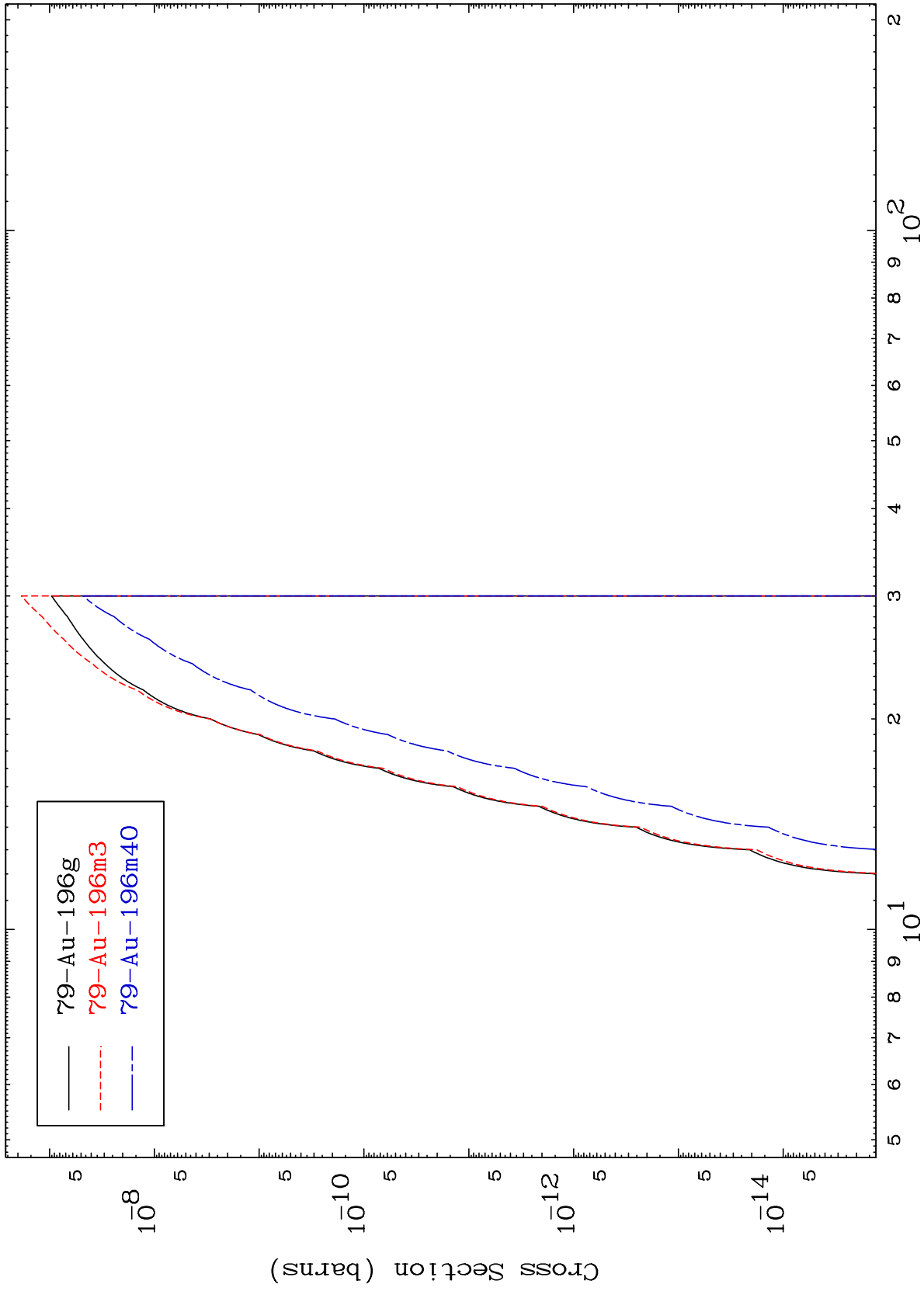


30

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section



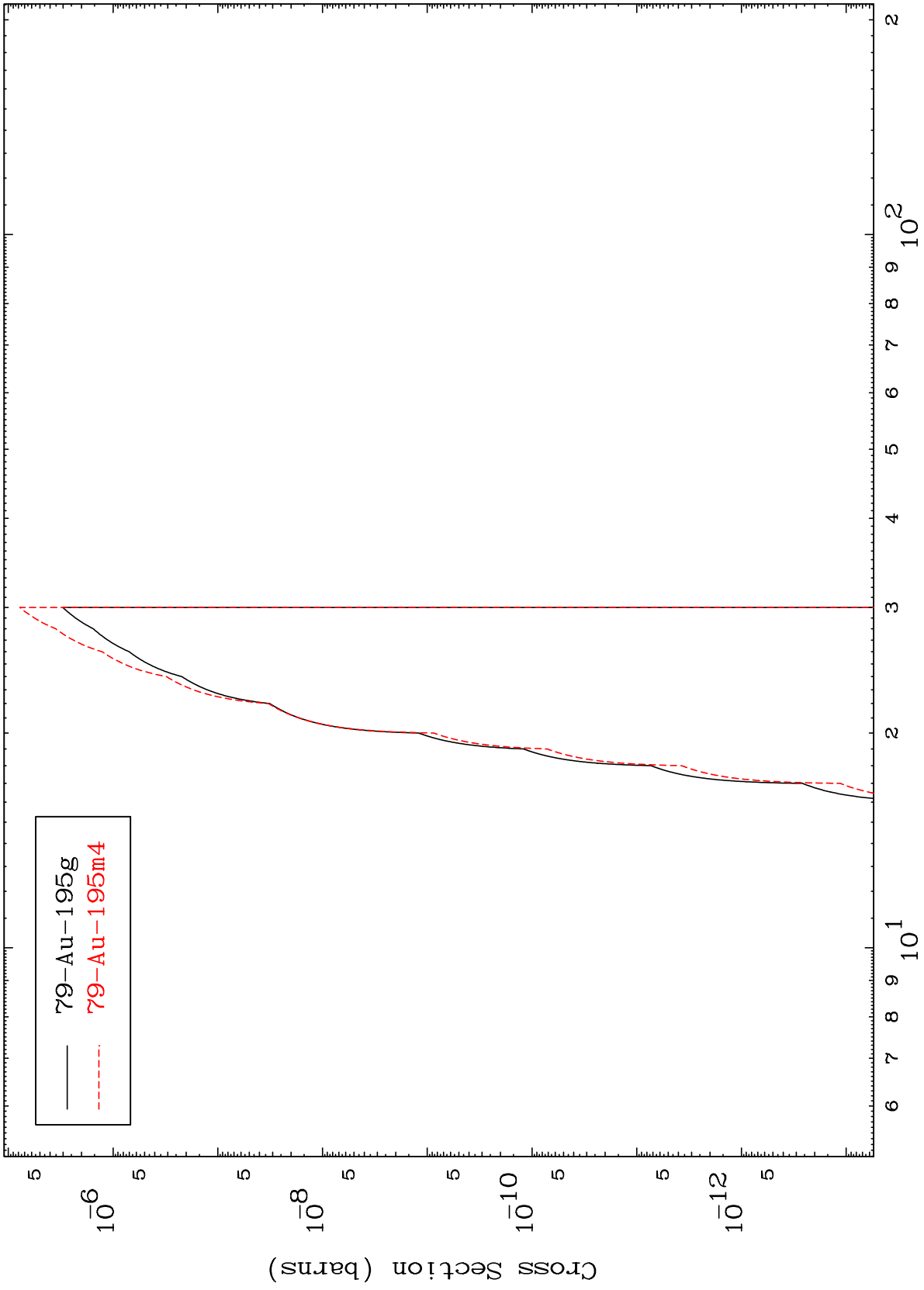


MAT 7924

(He-3,p) t

79-Au-196

Radionuclide Production Cross Section



79-Au-195g  
79-Au-195m4

32

Incident Energy (MeV)

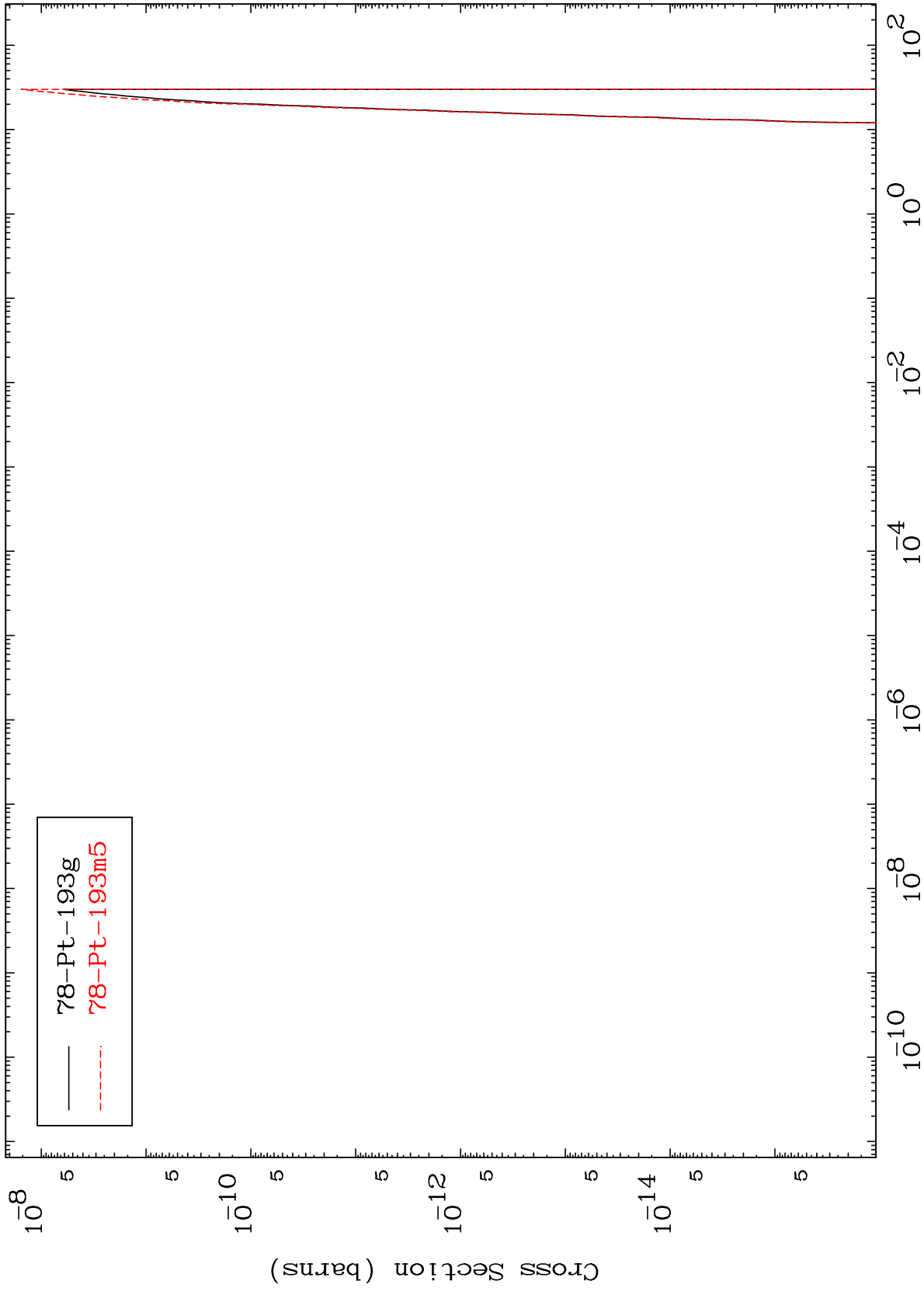
79-Au-196

MAT 7924

(He-3,d)  $\alpha$

79-Au-196

Radionuclide Production Cross Section



33

Incident Energy (MeV)

79-Au-196