

Program EVALPLOT  
(Version 2018-1)

by

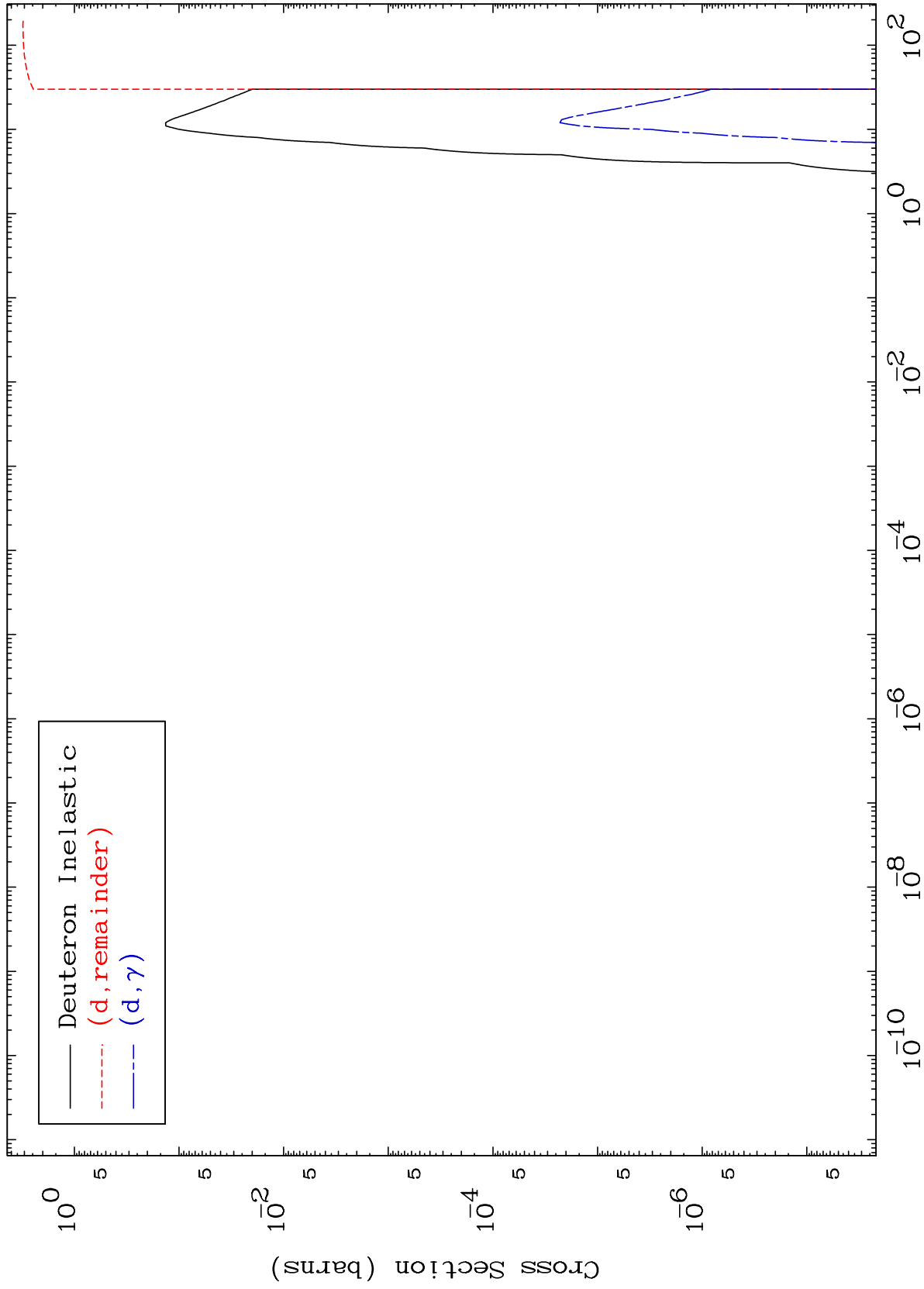
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

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

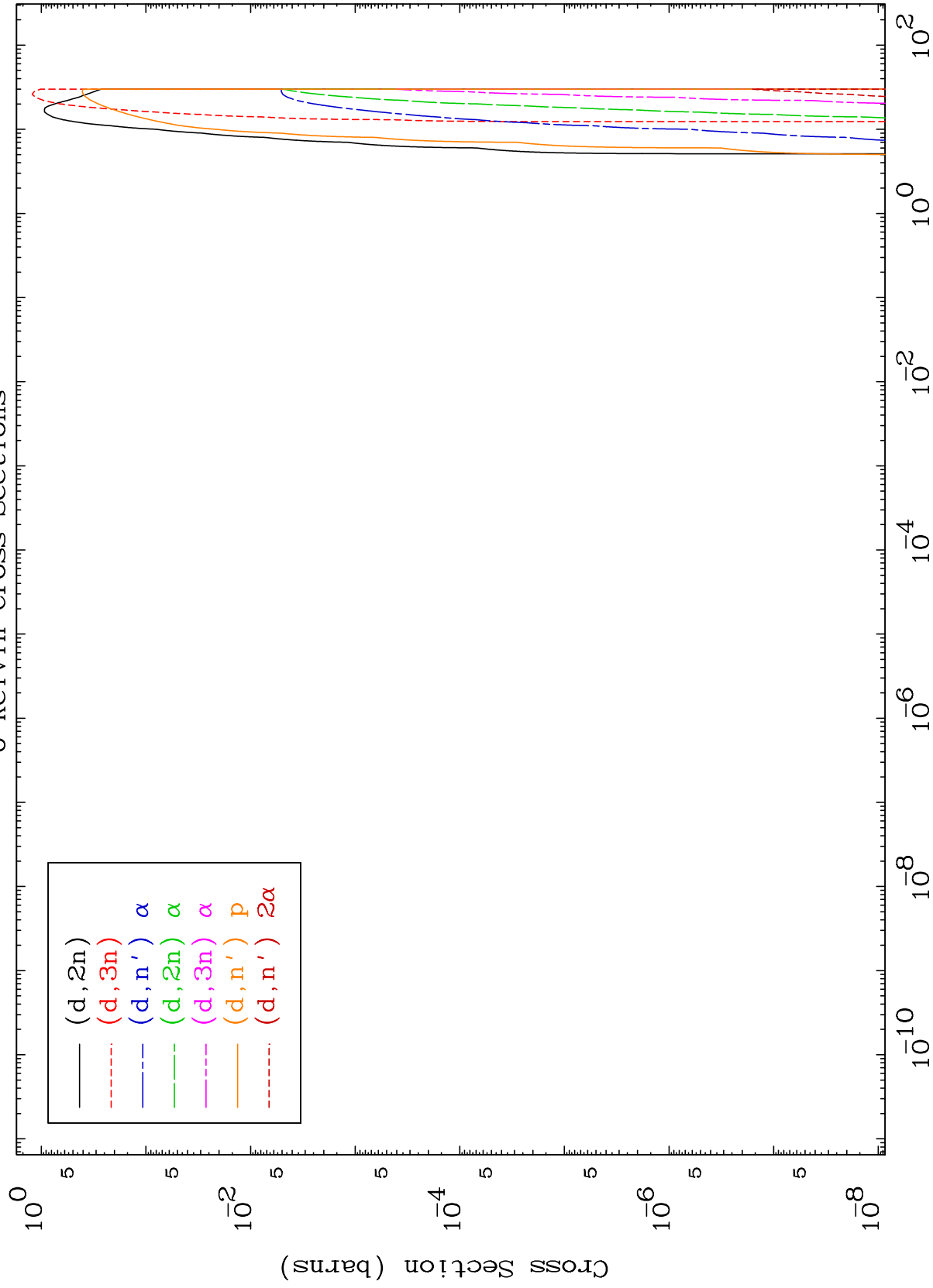
Press Mouse Button to Start



MAT 7914

Deuteron Neutron Production  
0 Kelvin Cross Sections

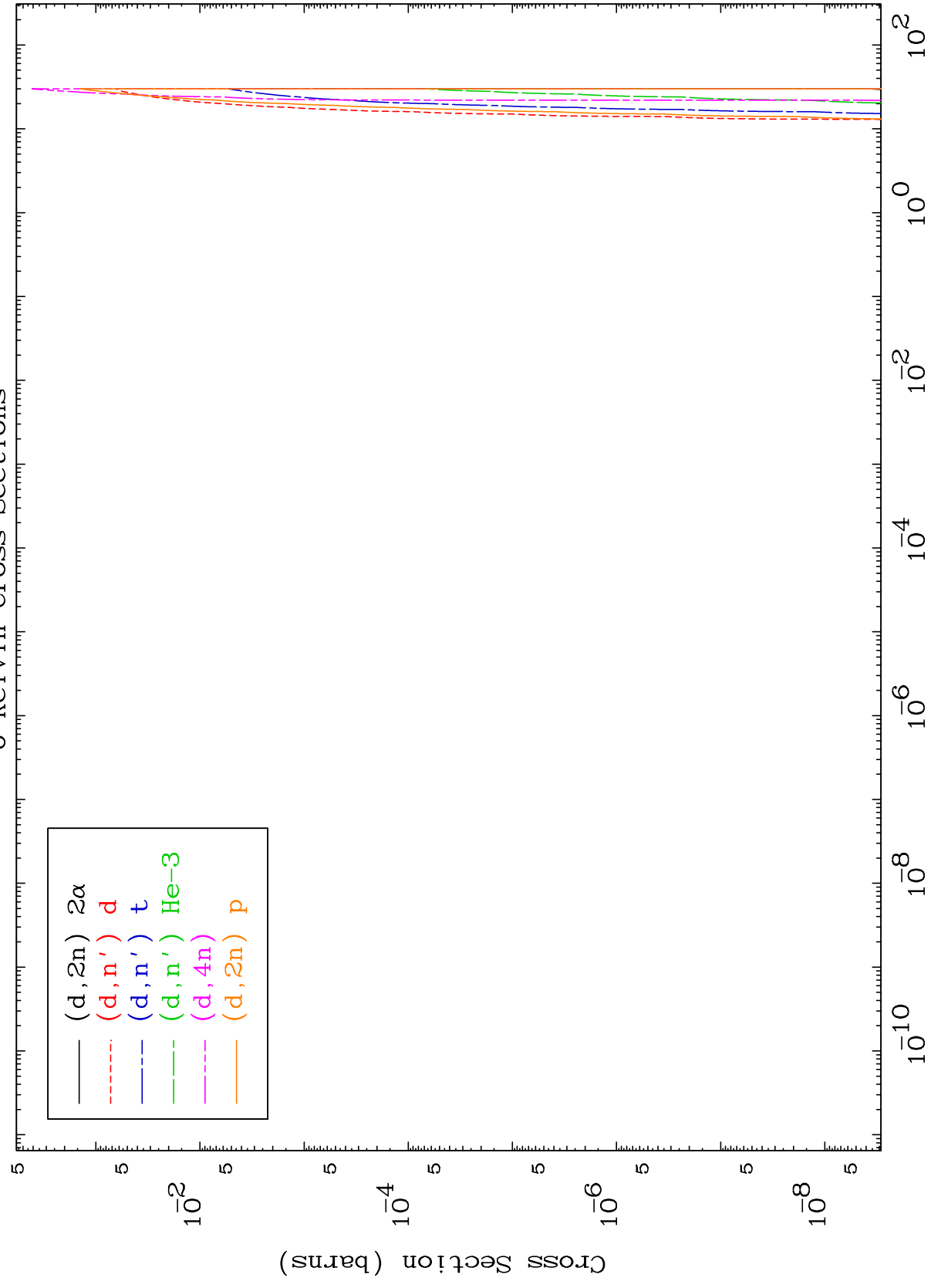
79-Au-193

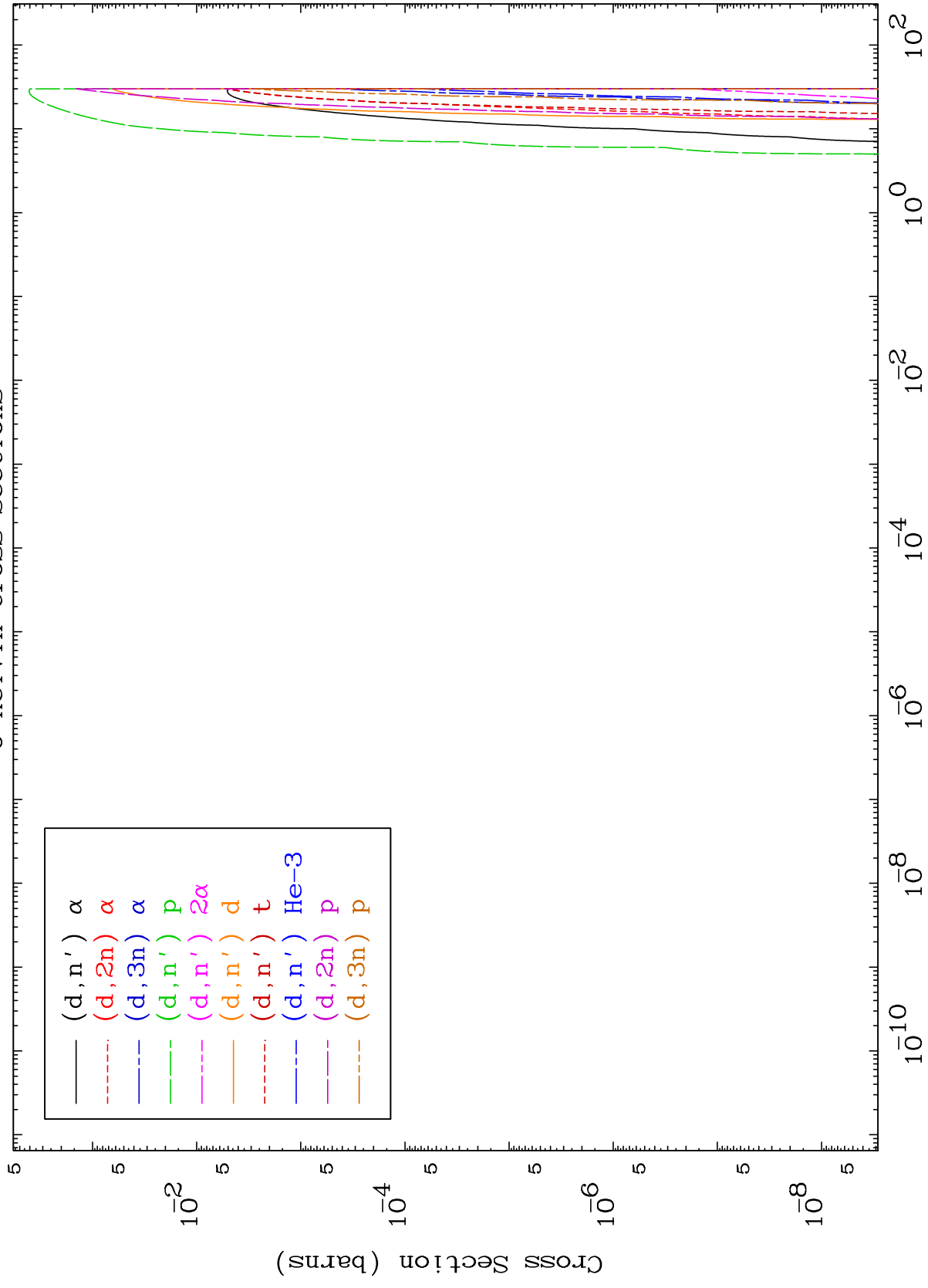


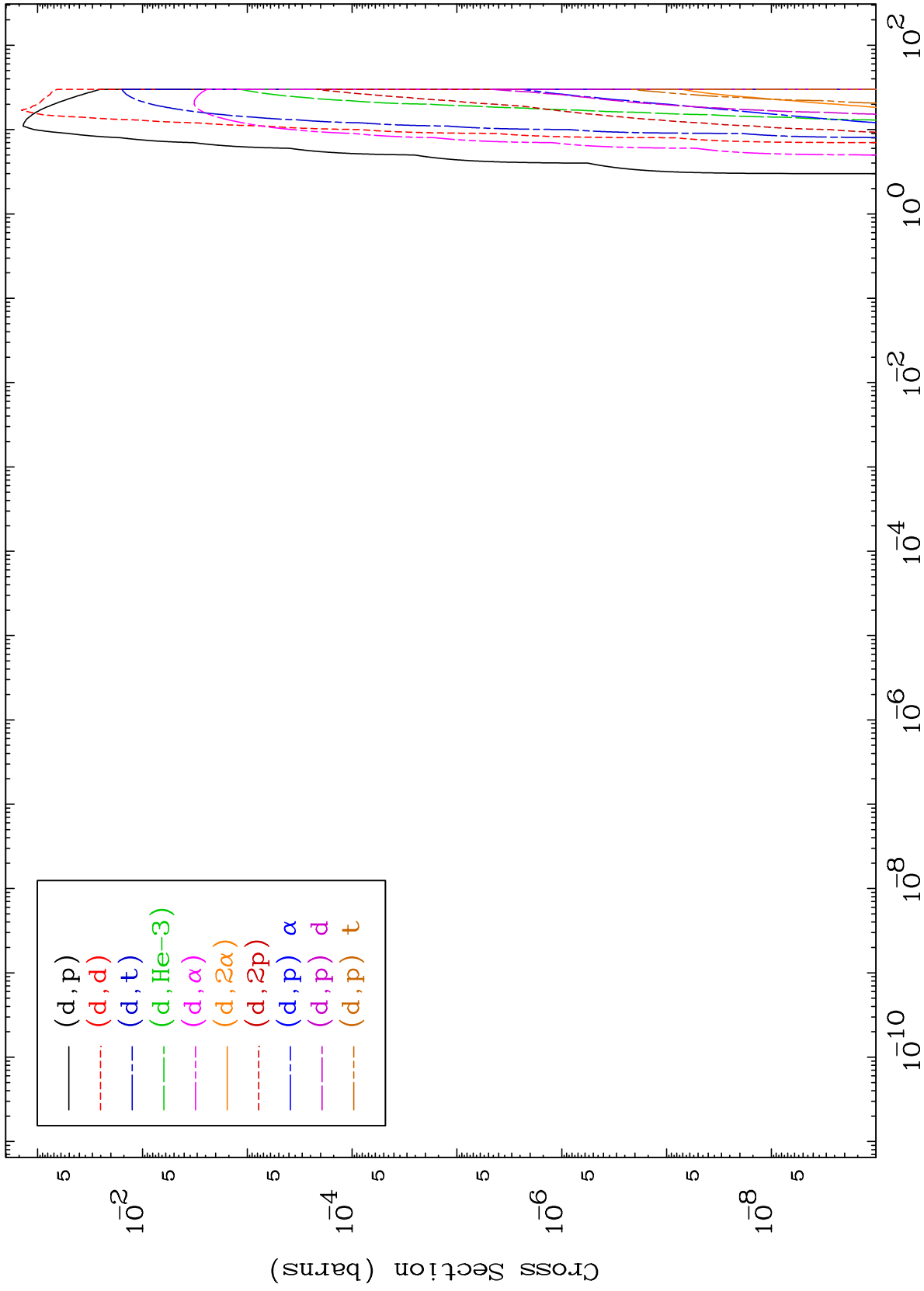
2

Incident Energy (MeV)

79-Au-193



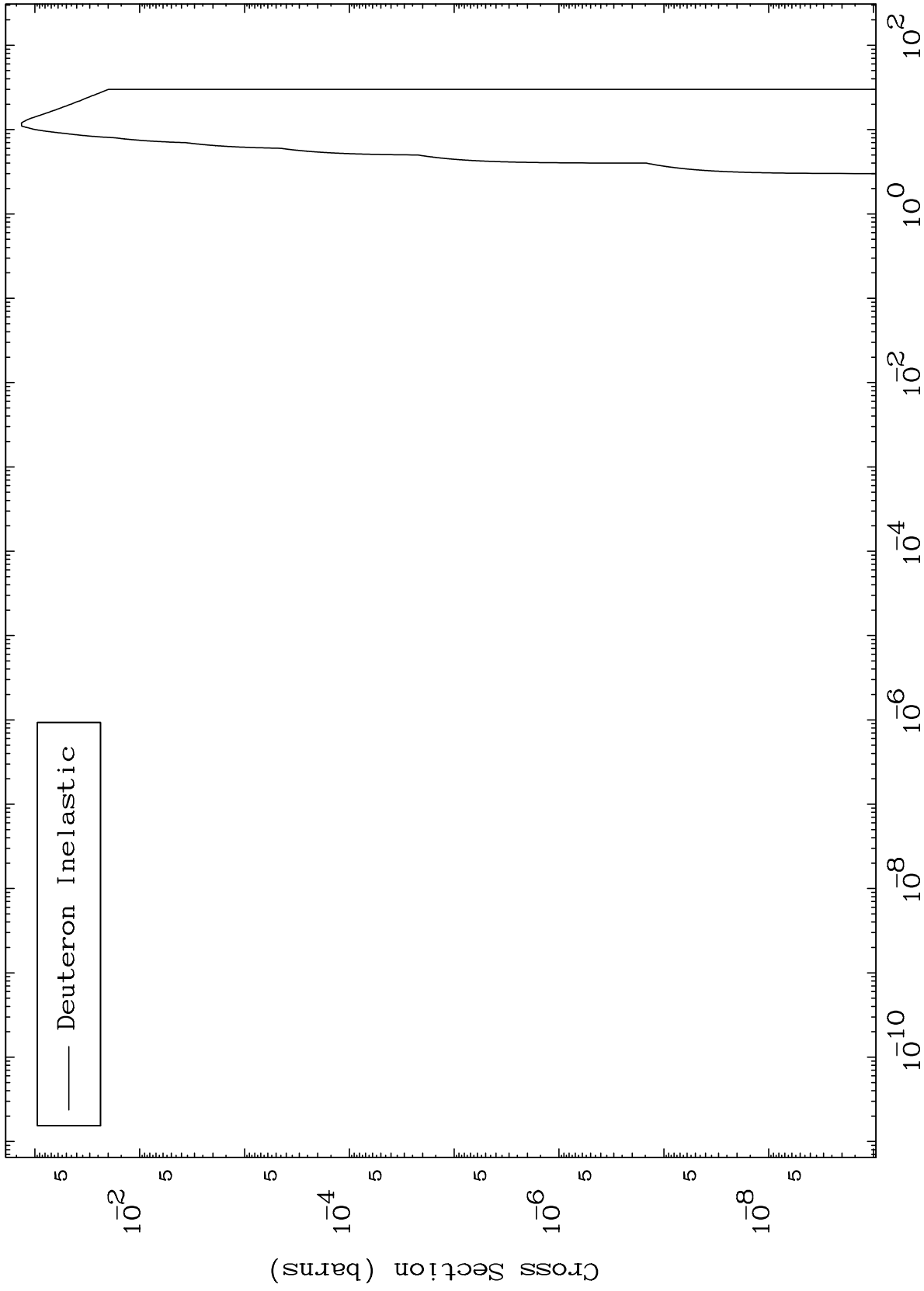




MAT 7914

(d,n') Level  
0 Kelvin Cross Sections

79-Au-193



6

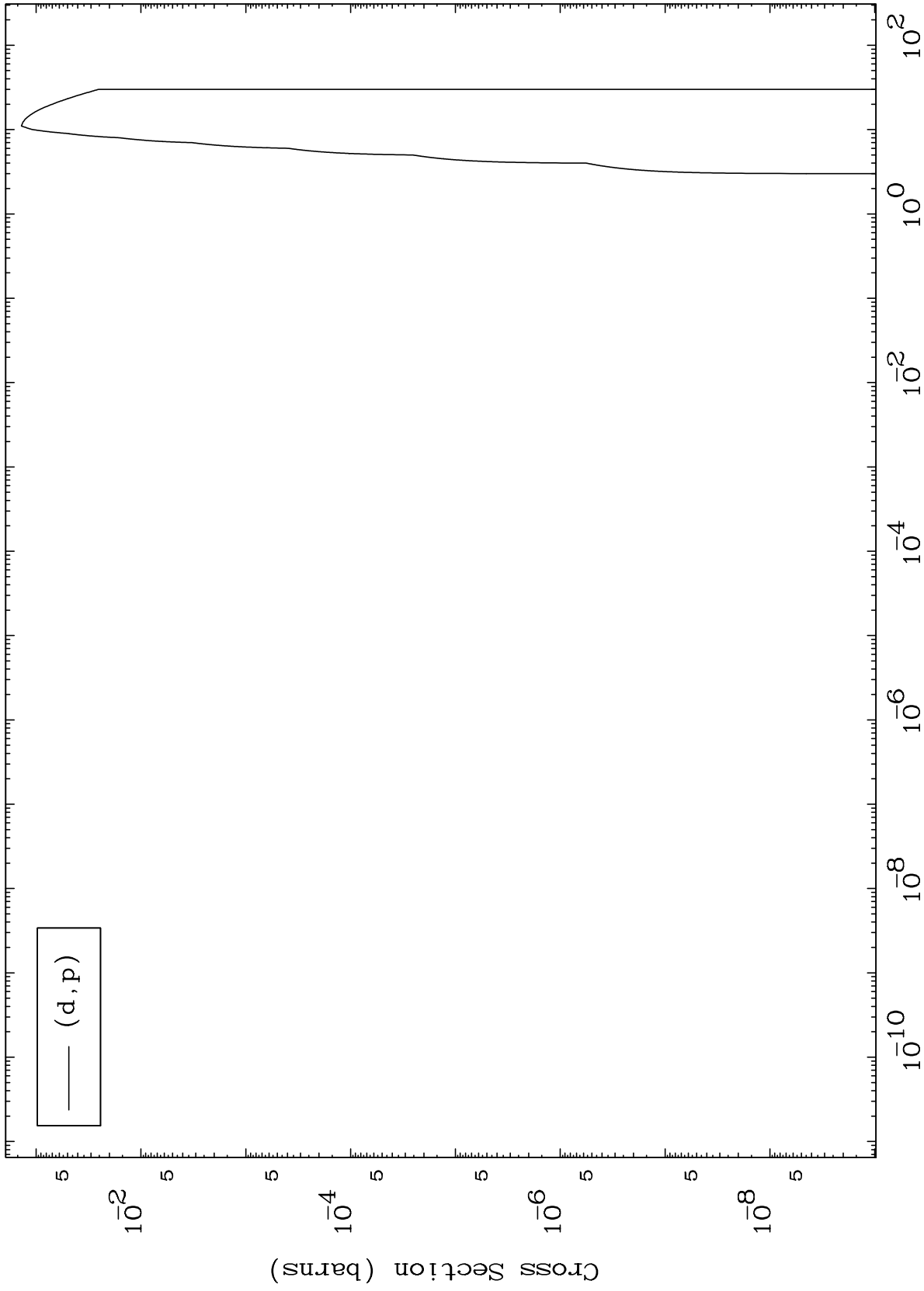
Incident Energy (MeV)

79-Au-193

MAT 7914

(d,p) Levels  
0 Kelvin Cross Sections

79-Au-193



7

Incident Energy (MeV)

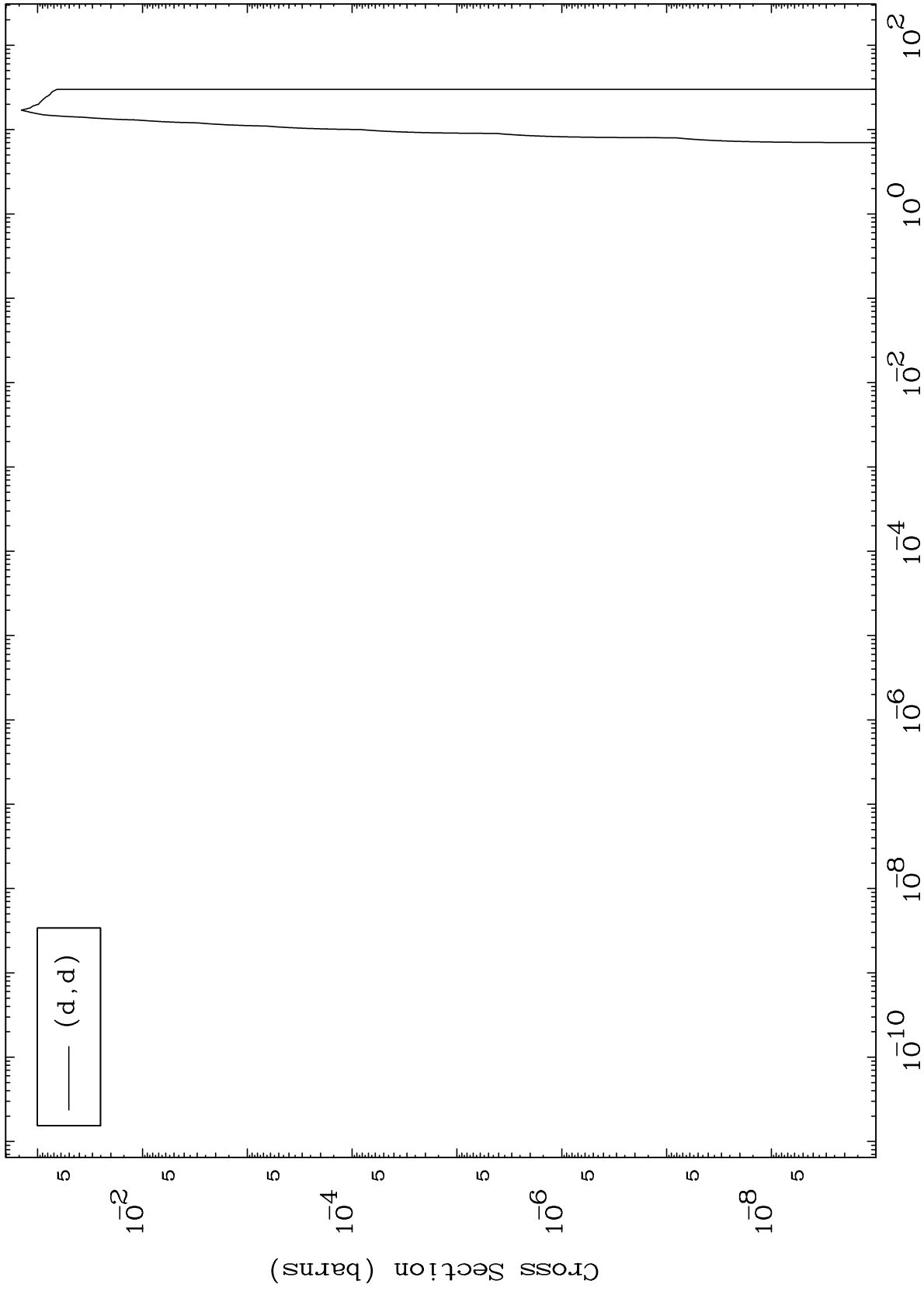
79-Au-193



MAT 7914

(d,d) Levels  
0 Kelvin Cross Sections

79-Au-193



8

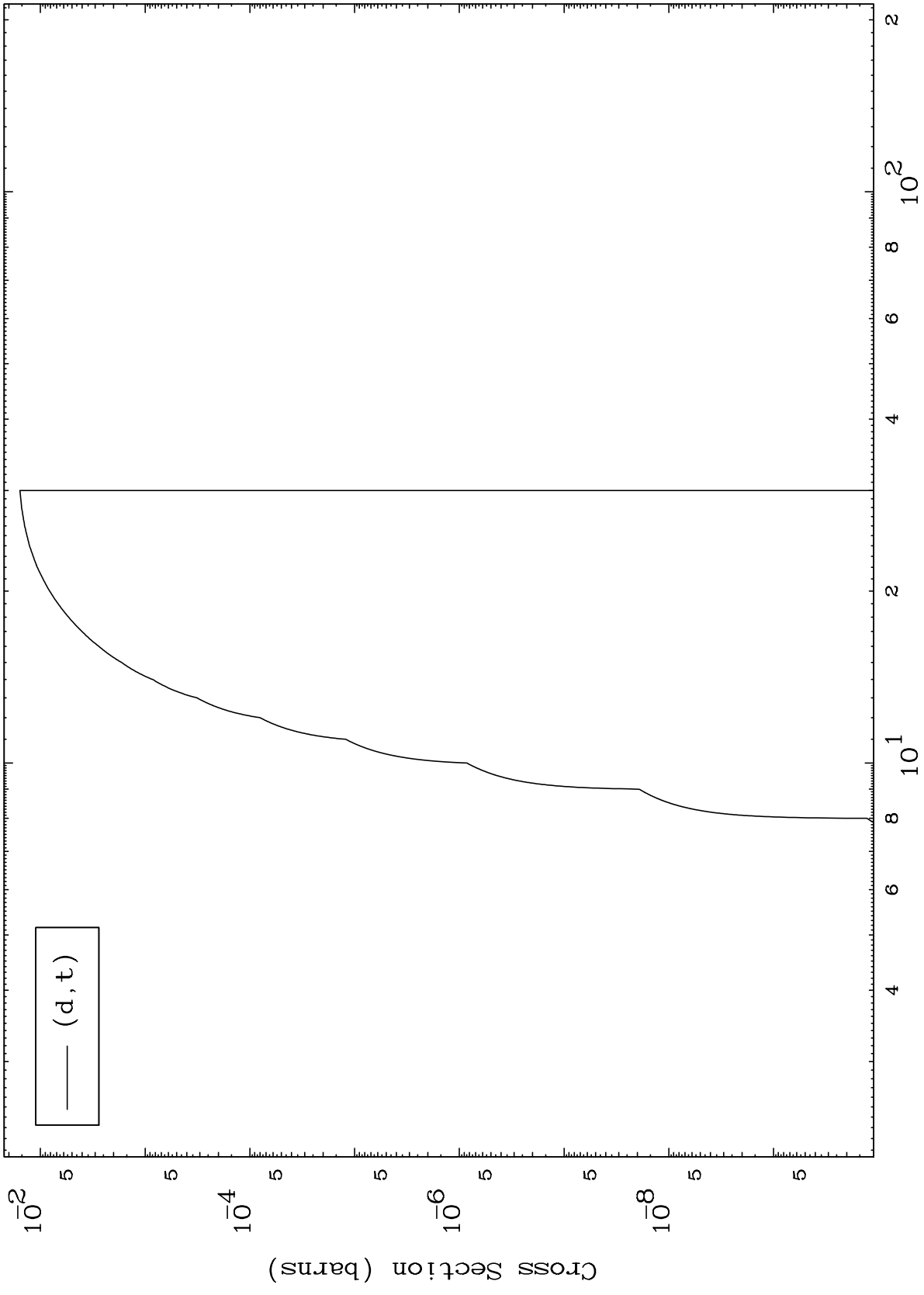
Incident Energy (MeV)

79-Au-193

MAT 7914

(d,t) Levels  
0 Kelvin Cross Sections

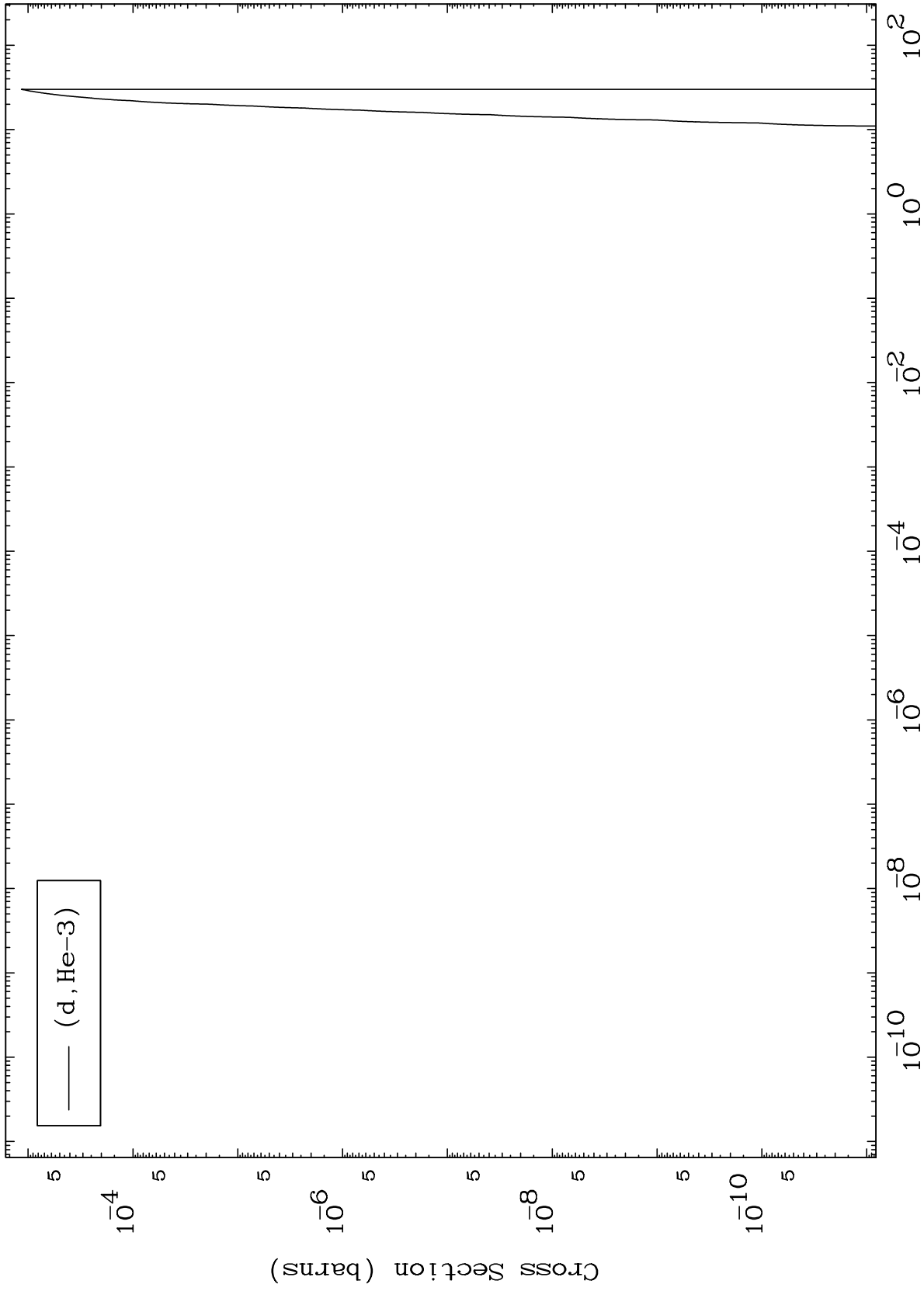
79-Au-193



MAT 7914

(d,He3) Levels  
0 Kelvin Cross Sections

79-Au-193



10

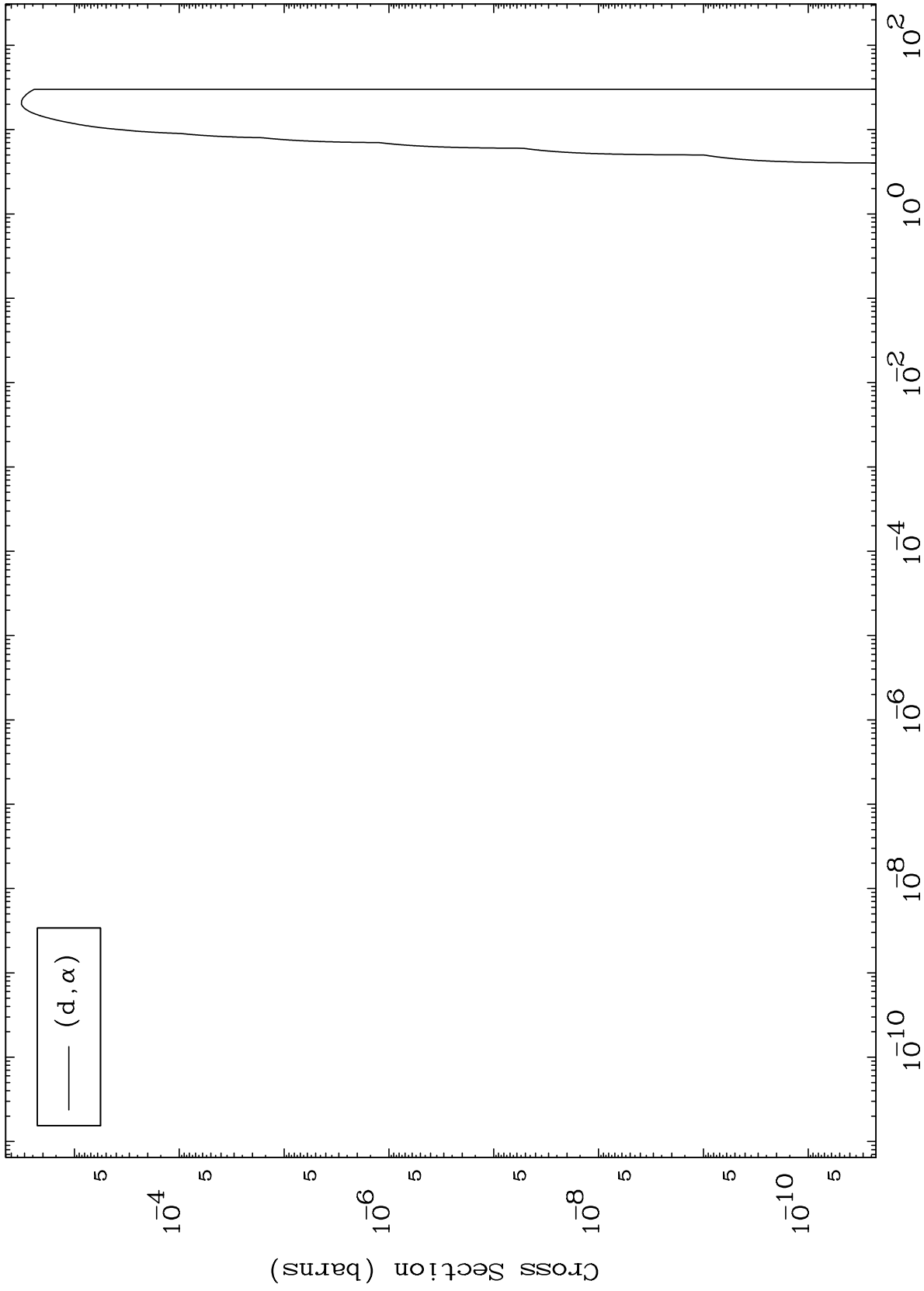
Incident Energy (MeV)

79-Au-193

MAT 7914

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

79-Au-193



11

Incident Energy (MeV)

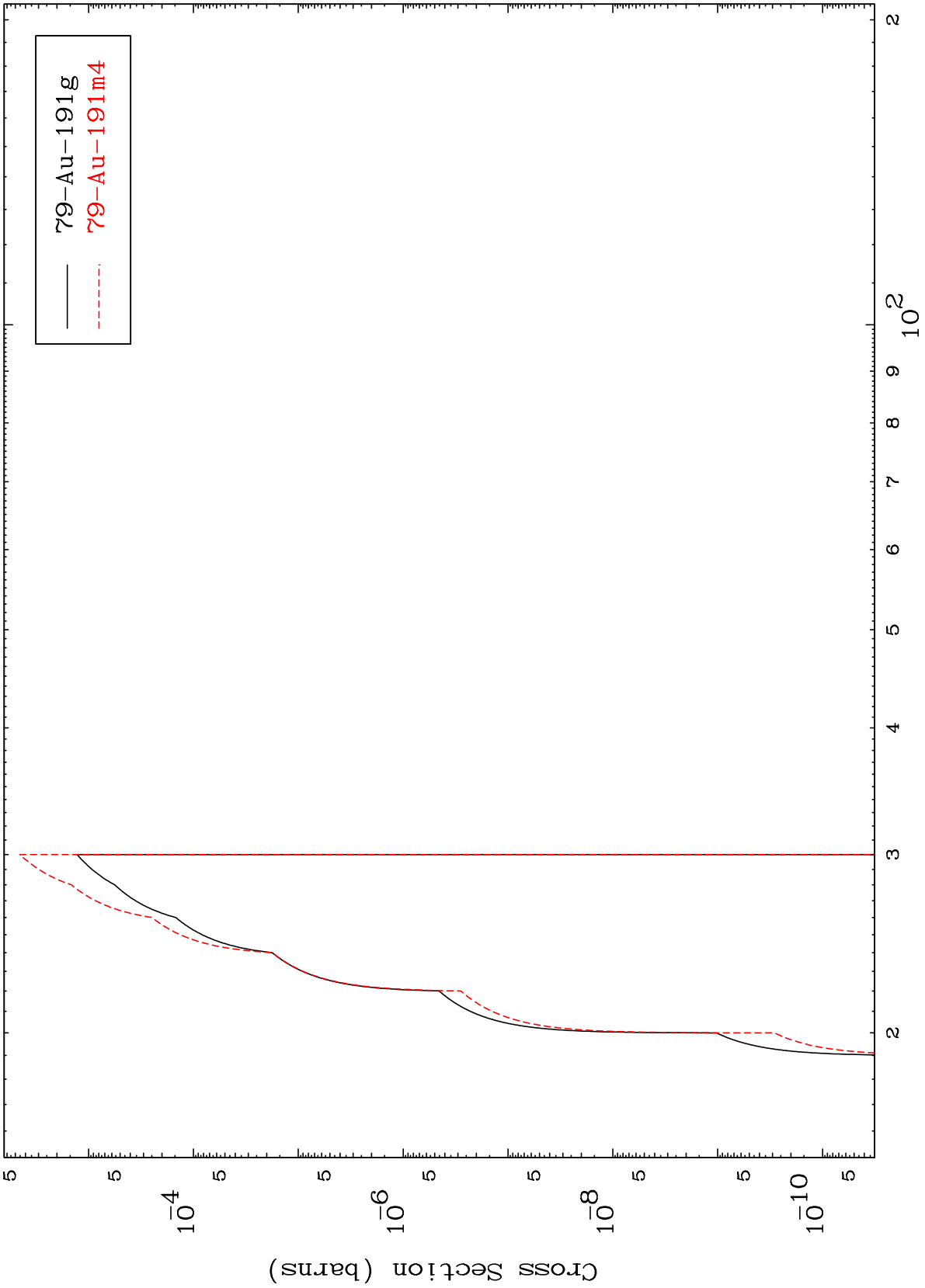
79-Au-193

MAT 7914

(d,2n) d

<sup>79</sup>Au-193

Radionuclide Production Cross Section



12

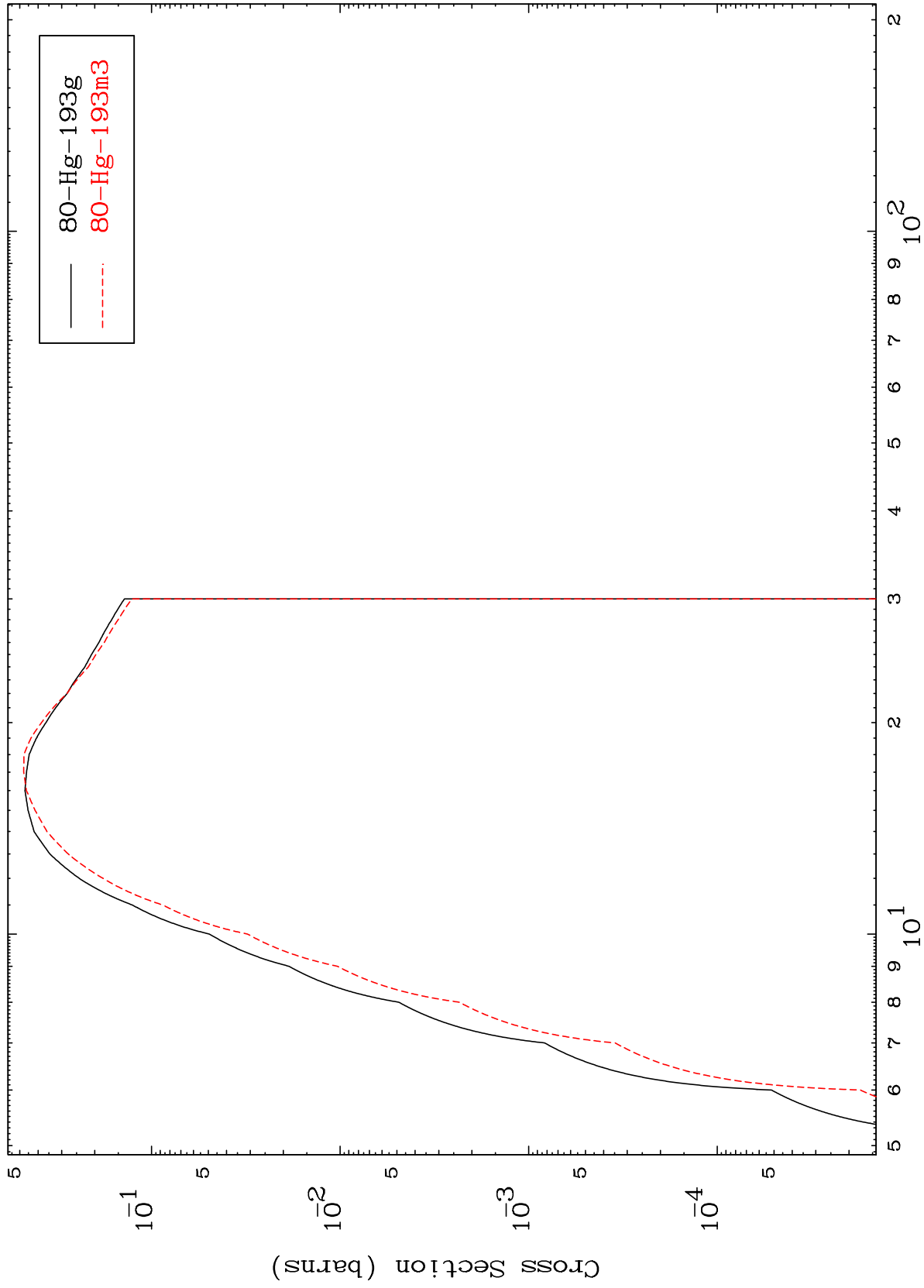
Incident Energy (MeV)

<sup>79</sup>Au-193

MAT 7914

79-Au-193

(d,2n)  
Radionuclide Production Cross Section



13

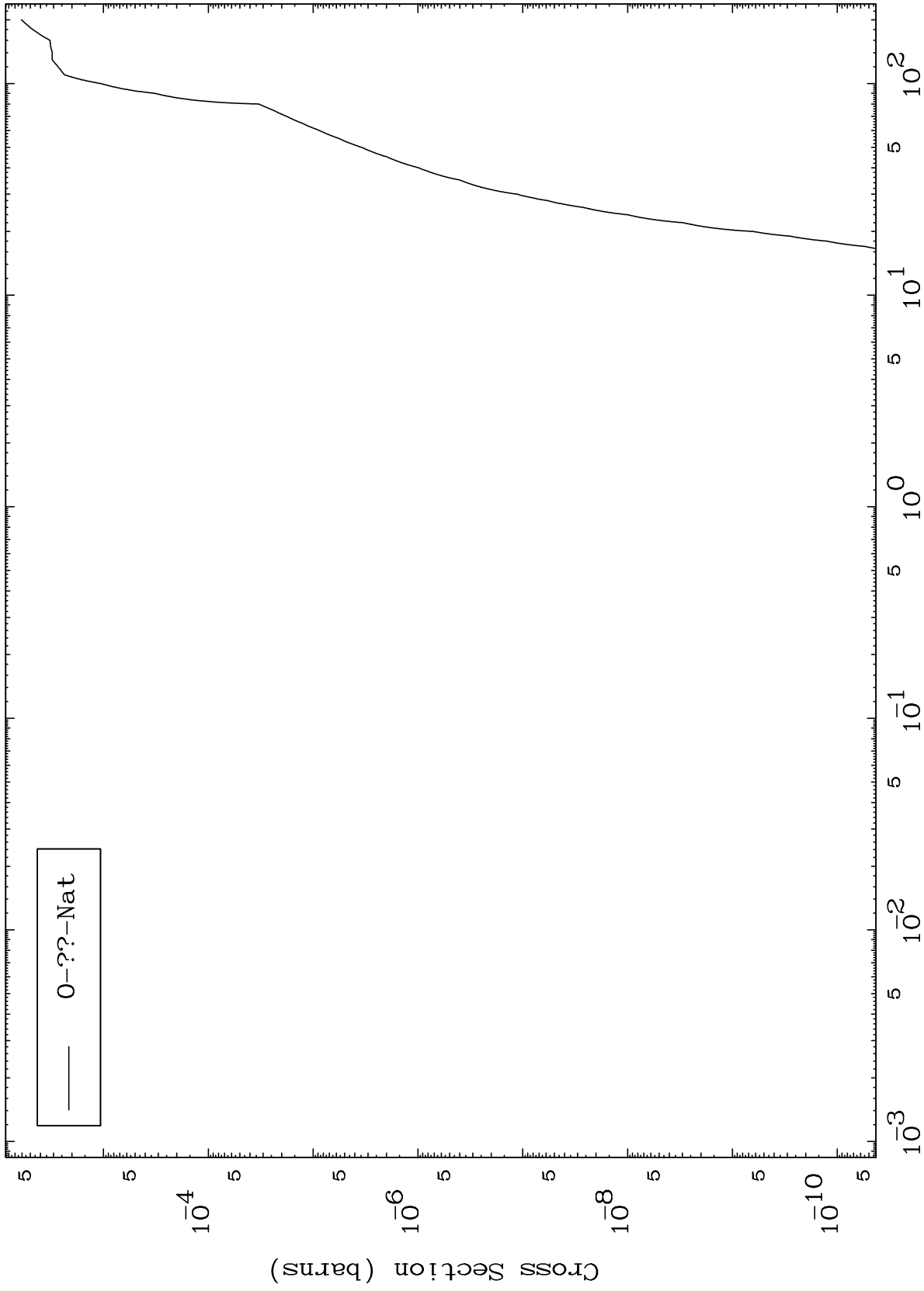
Incident Energy (MeV)

79-Au-193

MAT 7914

Deuteron Fission  
Radionuclide Production Cross Section

79-Au-193



14

Incident Energy (MeV)

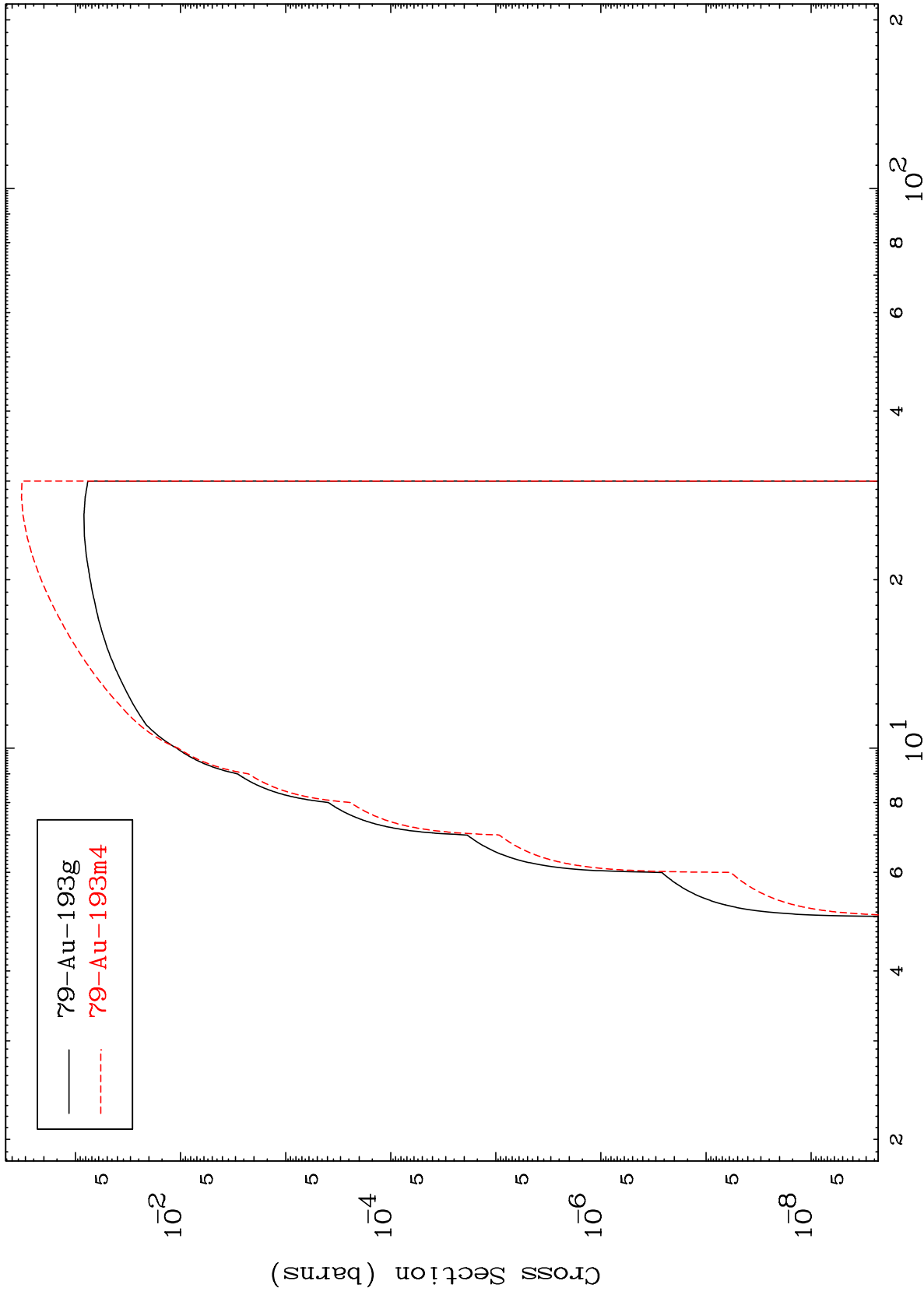
79-Au-193

MAT 7914

(d,n') p

<sup>79</sup>Au-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>79</sup>Au-193

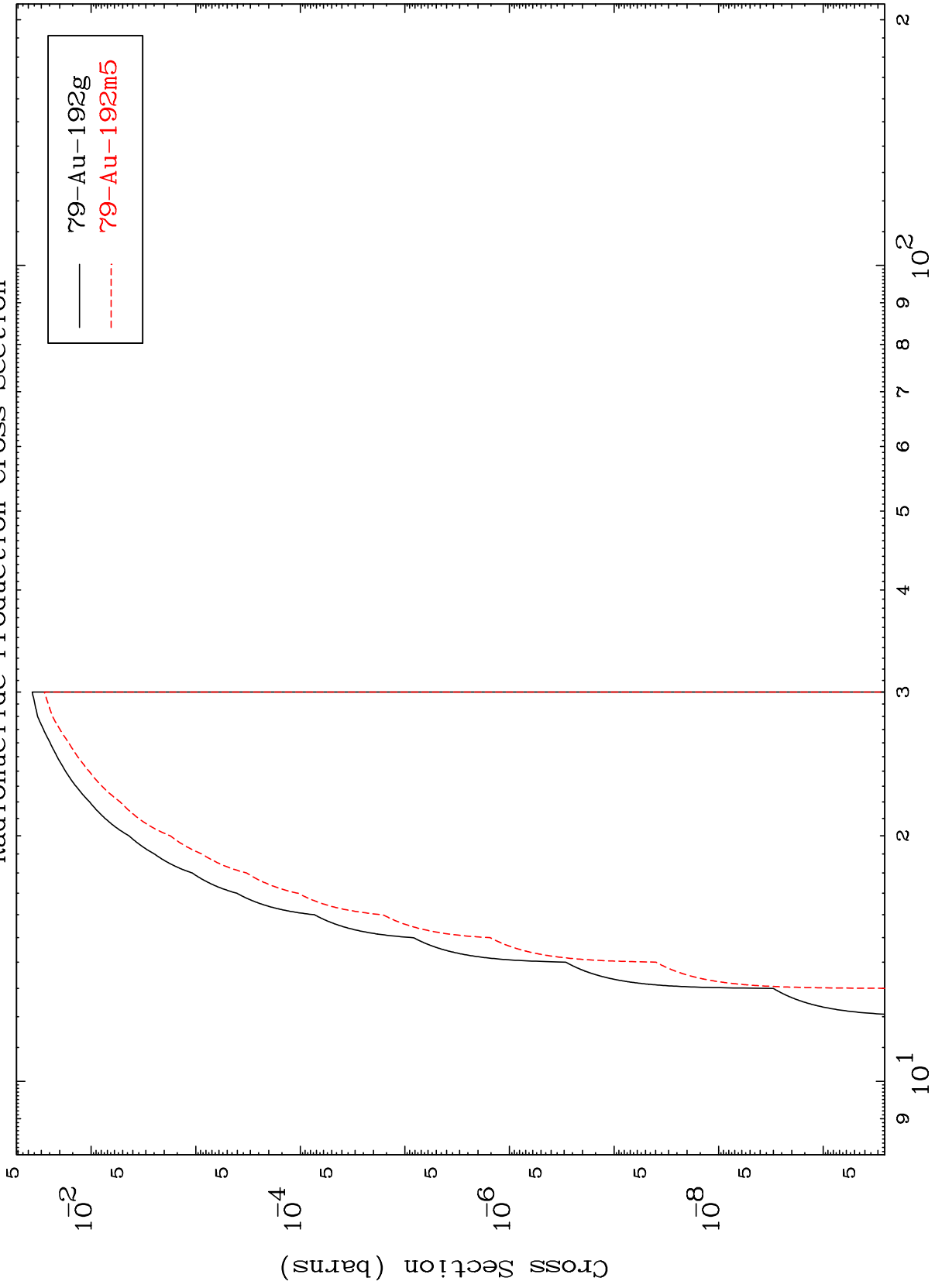


MAT 7914

(d,n') d

79-Au-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

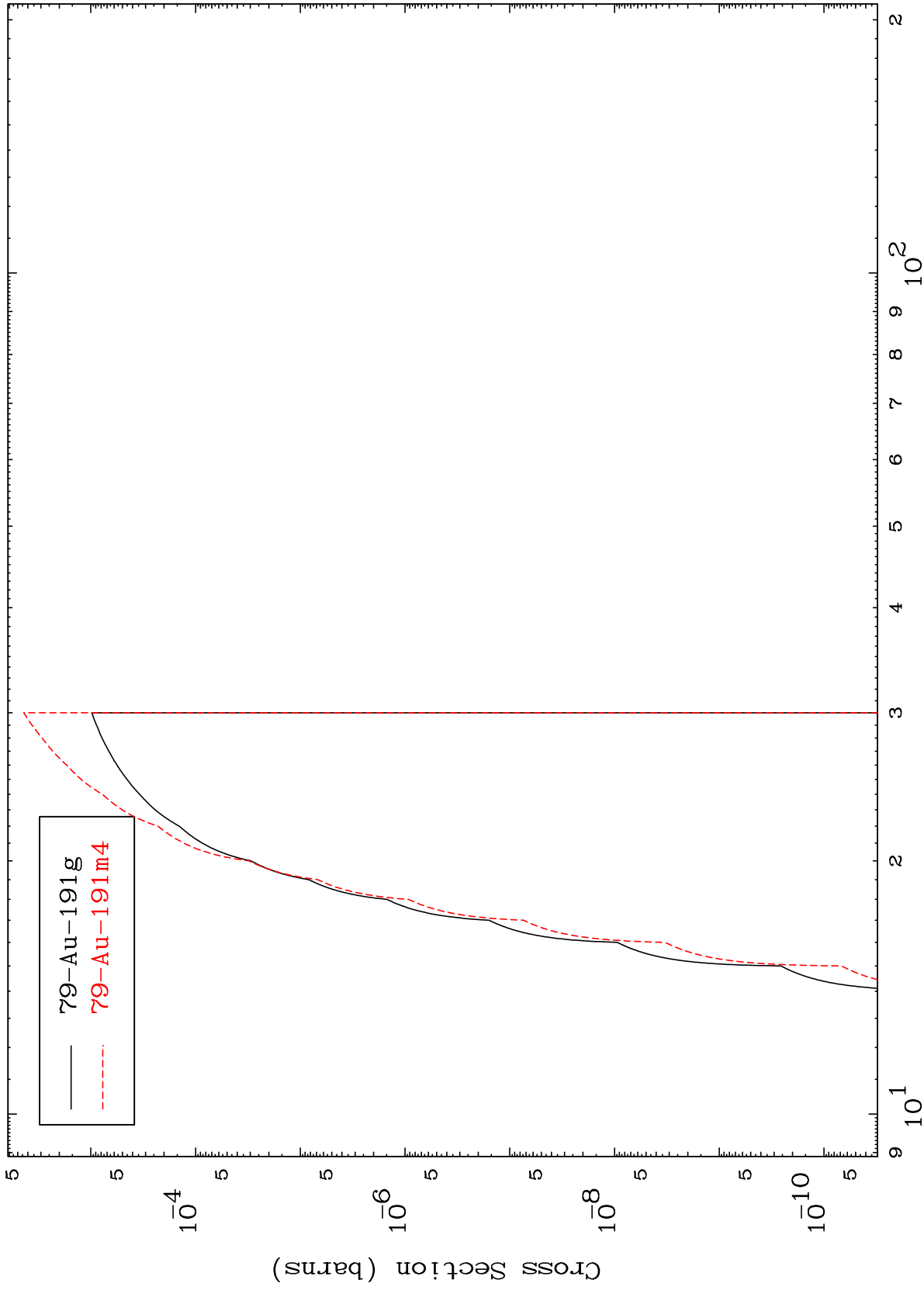
79-Au-193

MAT 7914

(d,n') t

<sup>79</sup>Au-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

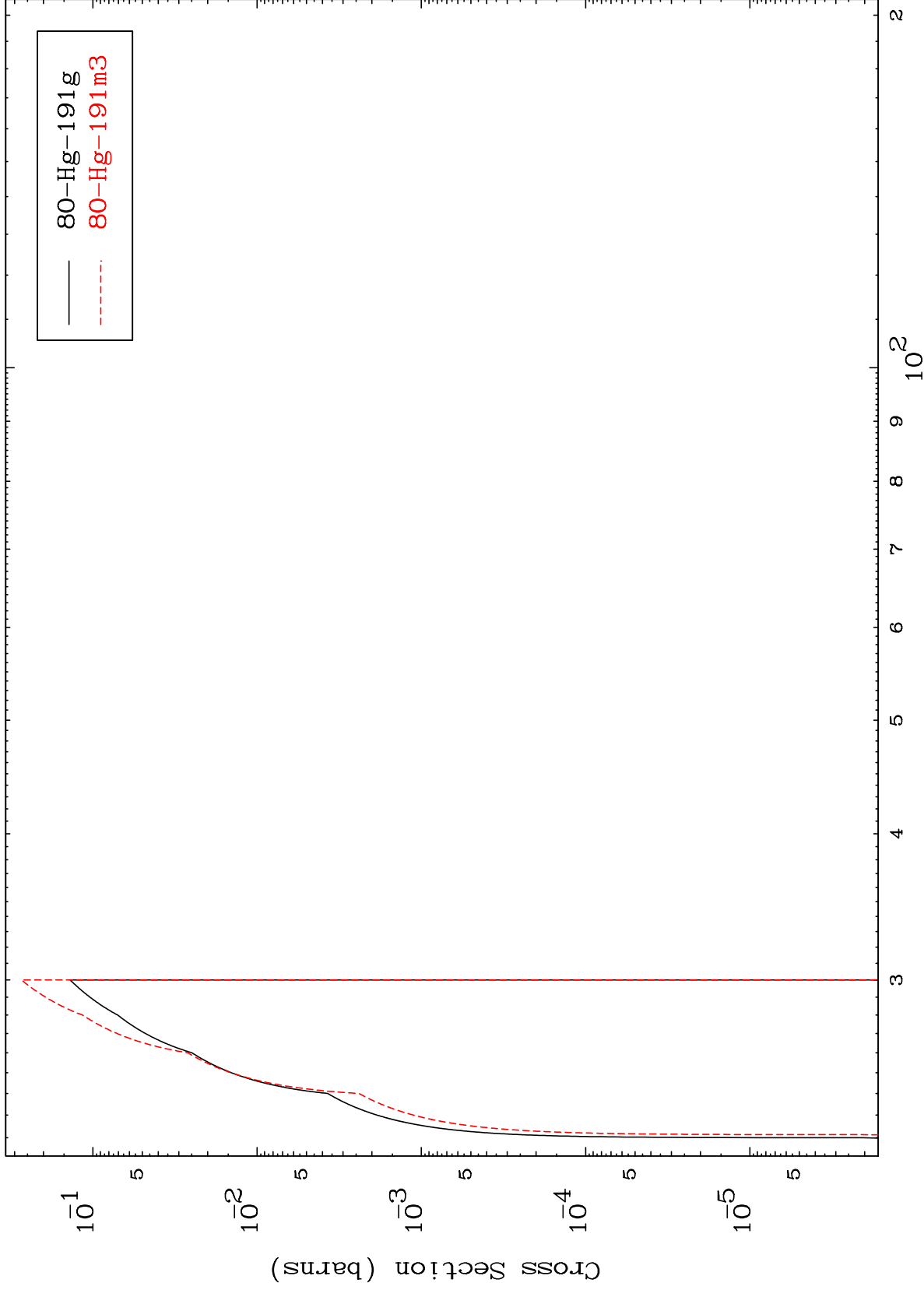
<sup>79</sup>Au-193

MAT 7914

(d,4n)

79-Au-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

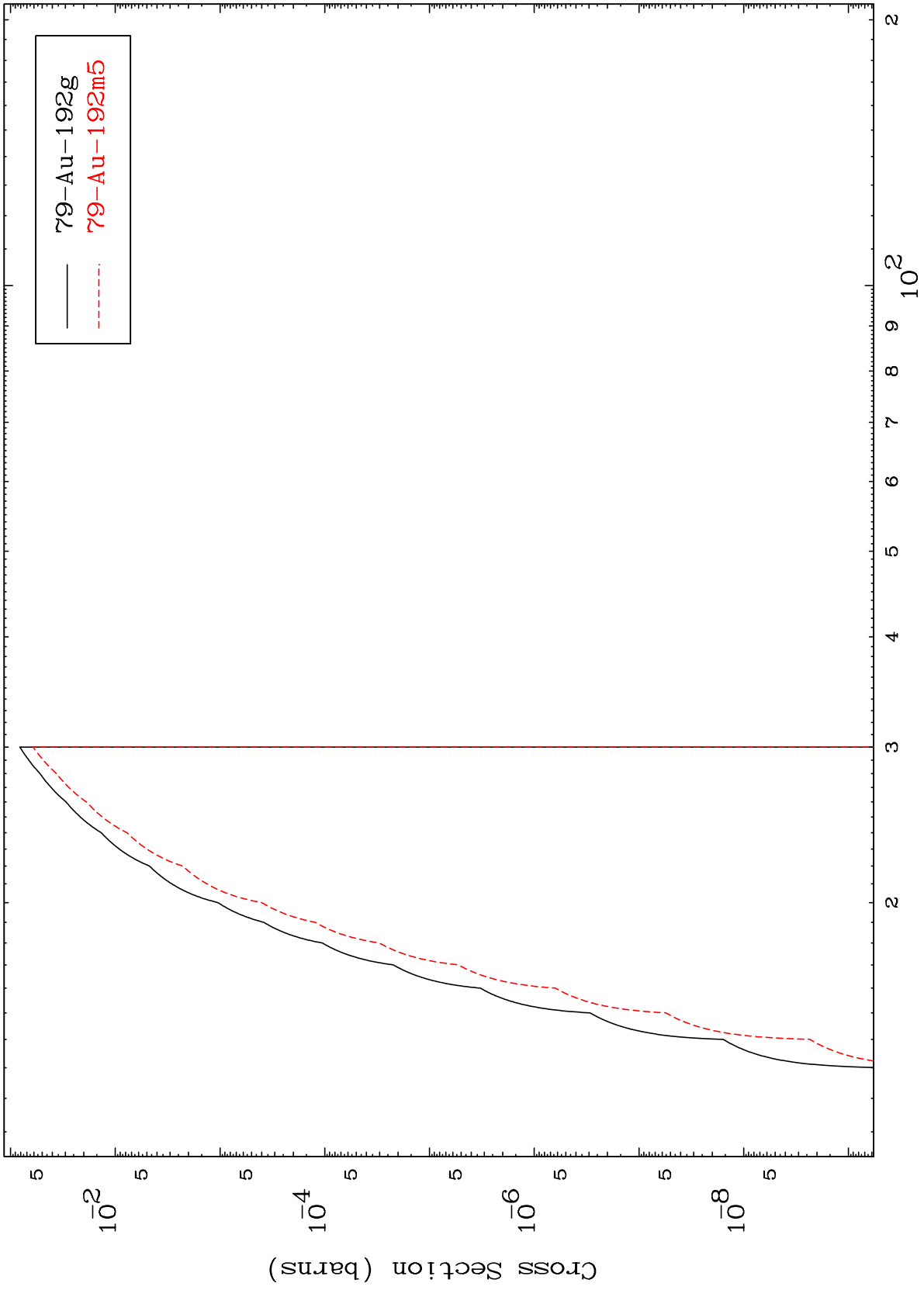
79-Au-193

MAT 7914

(d,2n) p

<sup>79</sup>Au-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

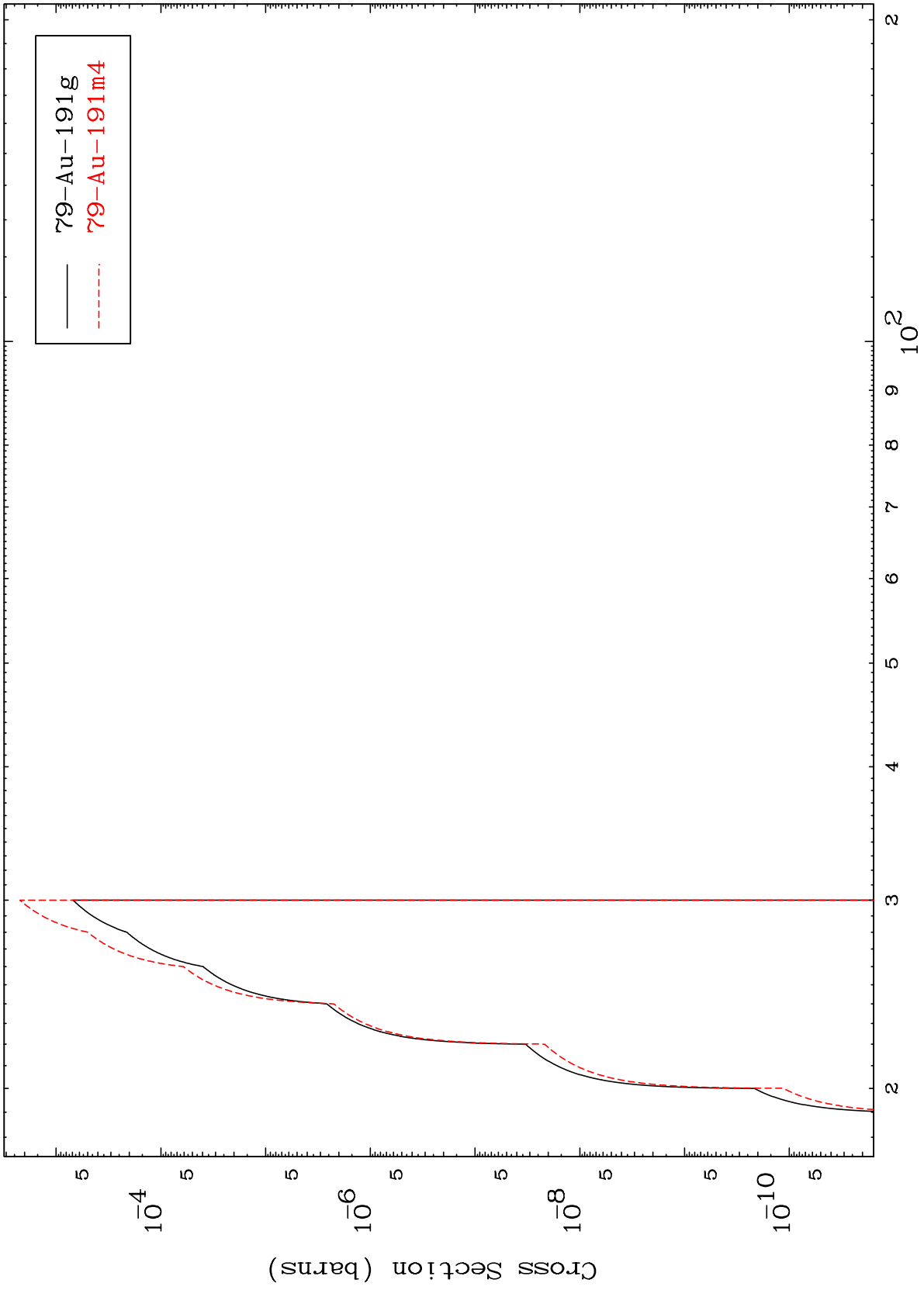
<sup>79</sup>Au-193

MAT 7914

(d,3n) p

<sup>79</sup>Au-193

Radionuclide Production Cross Section



20

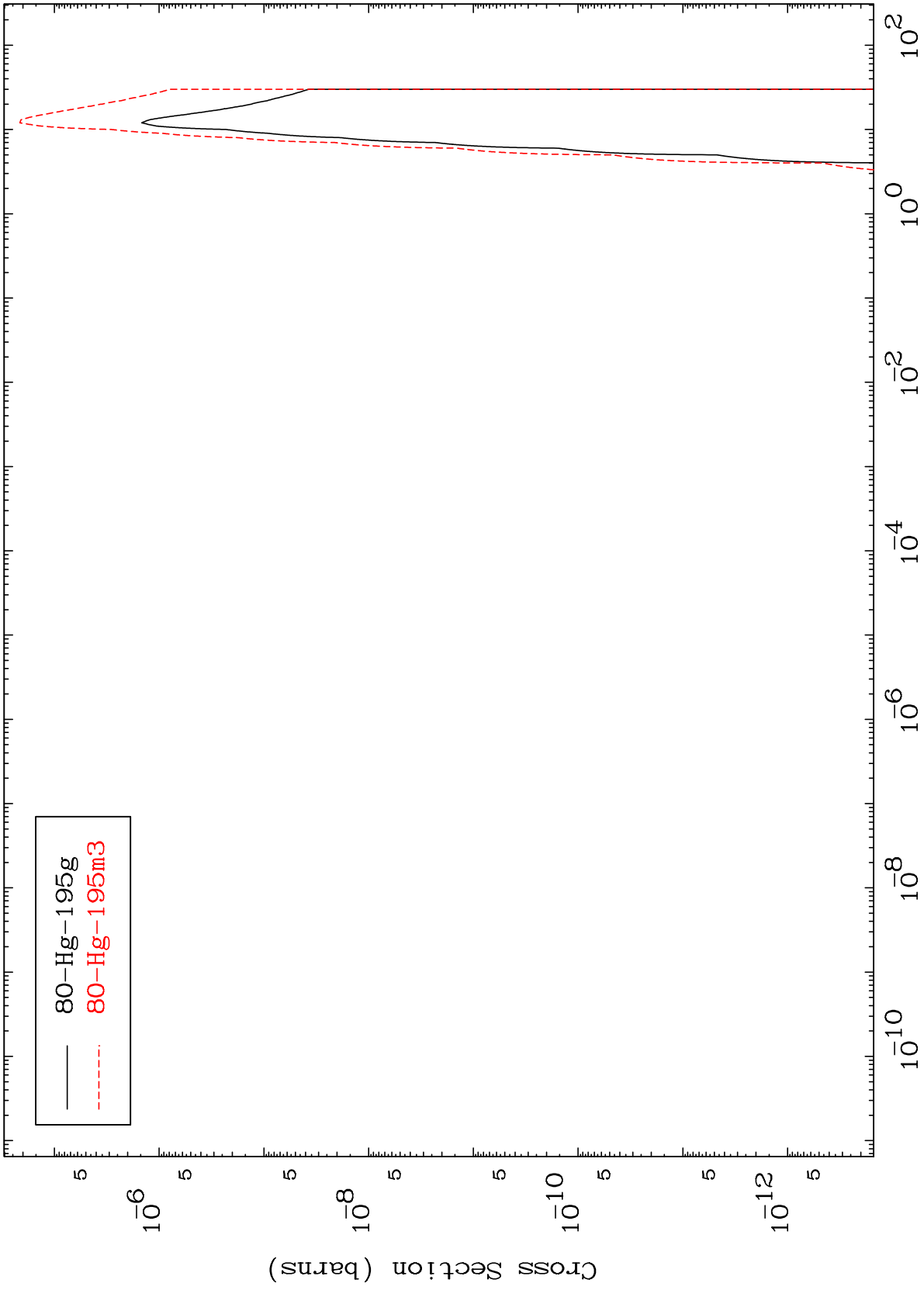
Incident Energy (MeV)

<sup>79</sup>Au-193

MAT 7914

(d,γ)  
Radionuclide Production Cross Section

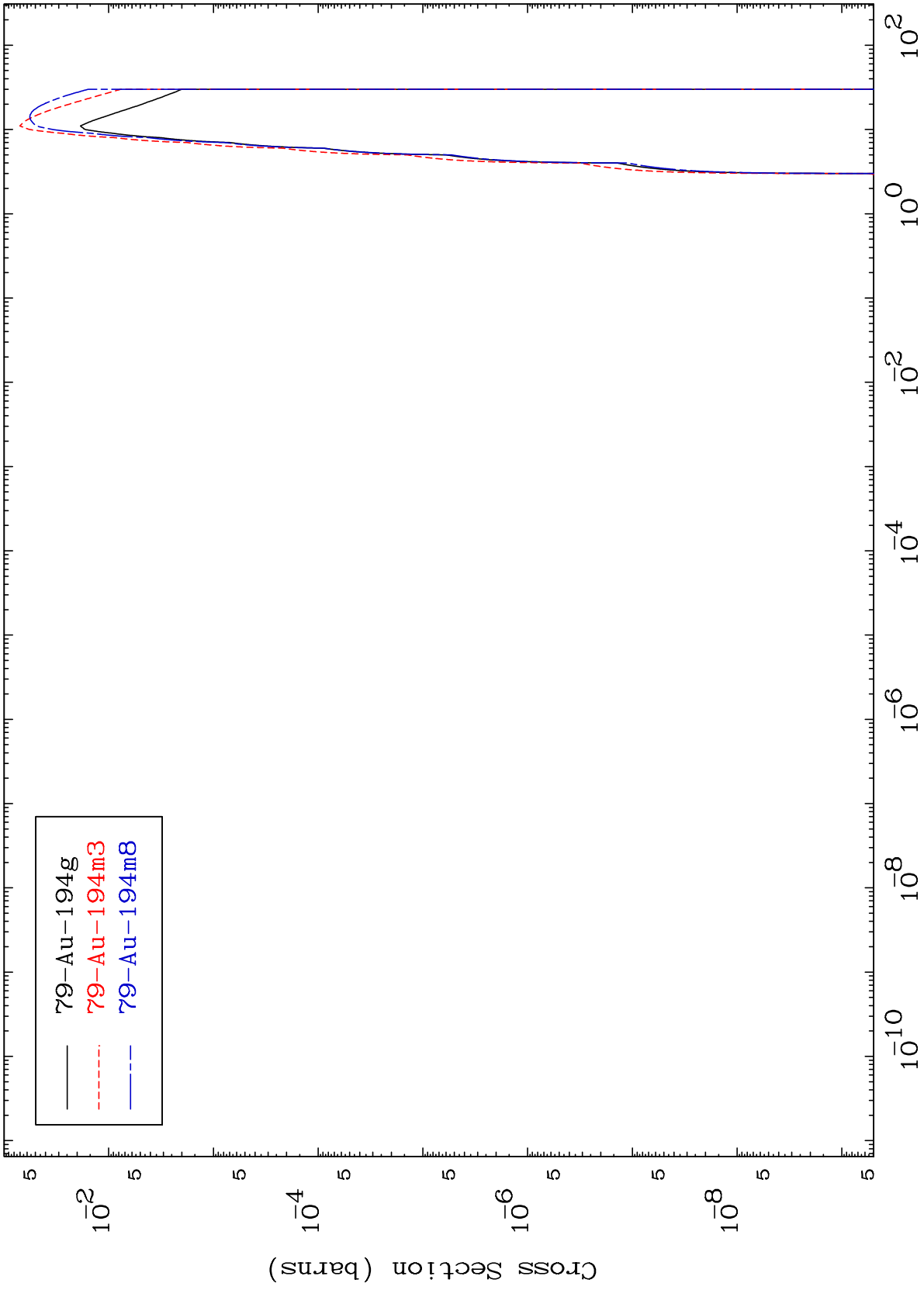
79-Au-193



MAT 7914

(d,p)  
Radionuclide Production Cross Section

<sup>79</sup>Au-193



22

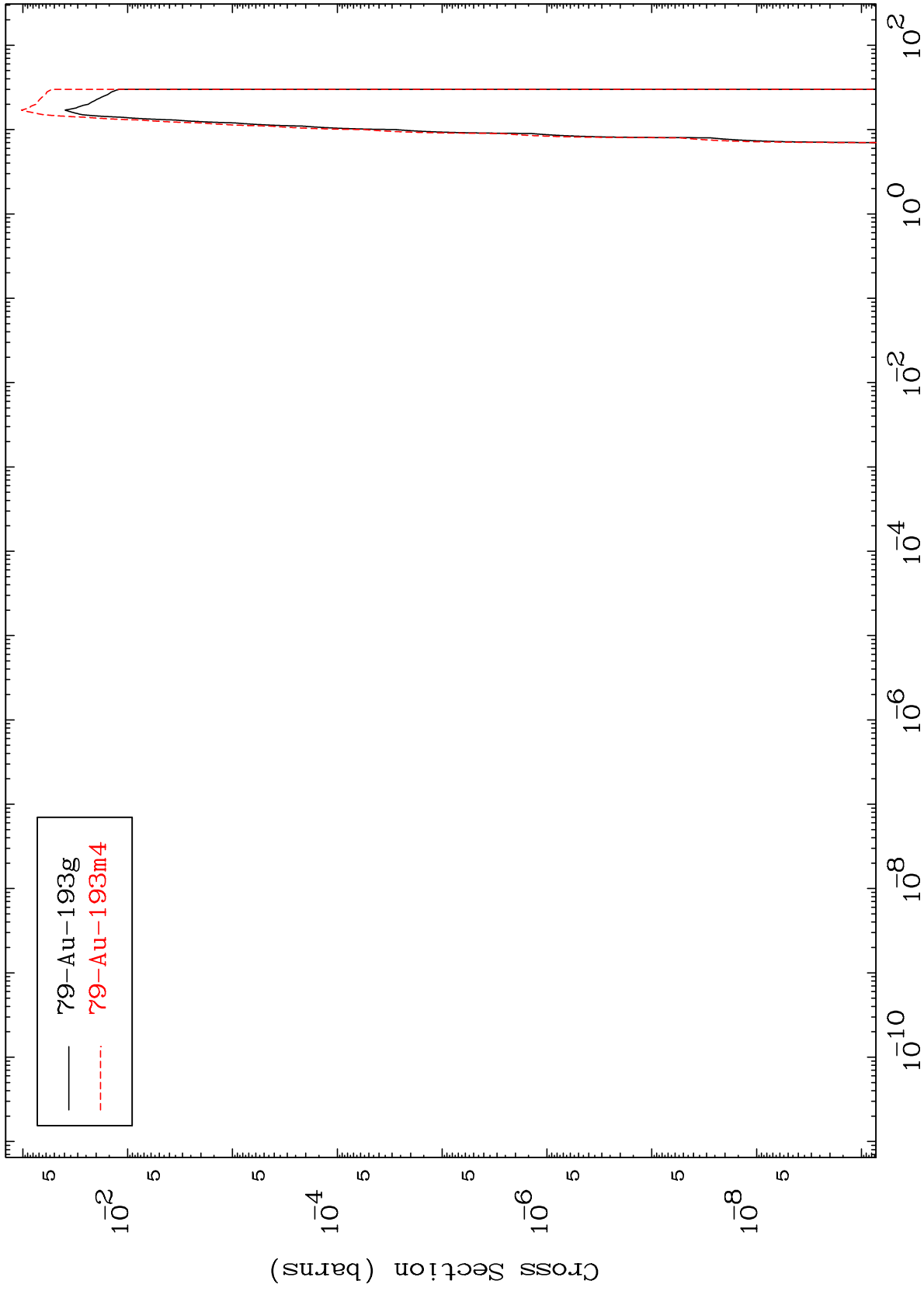
<sup>79</sup>Au-193

MAT 7914

(d,d)

<sup>79</sup>Au-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

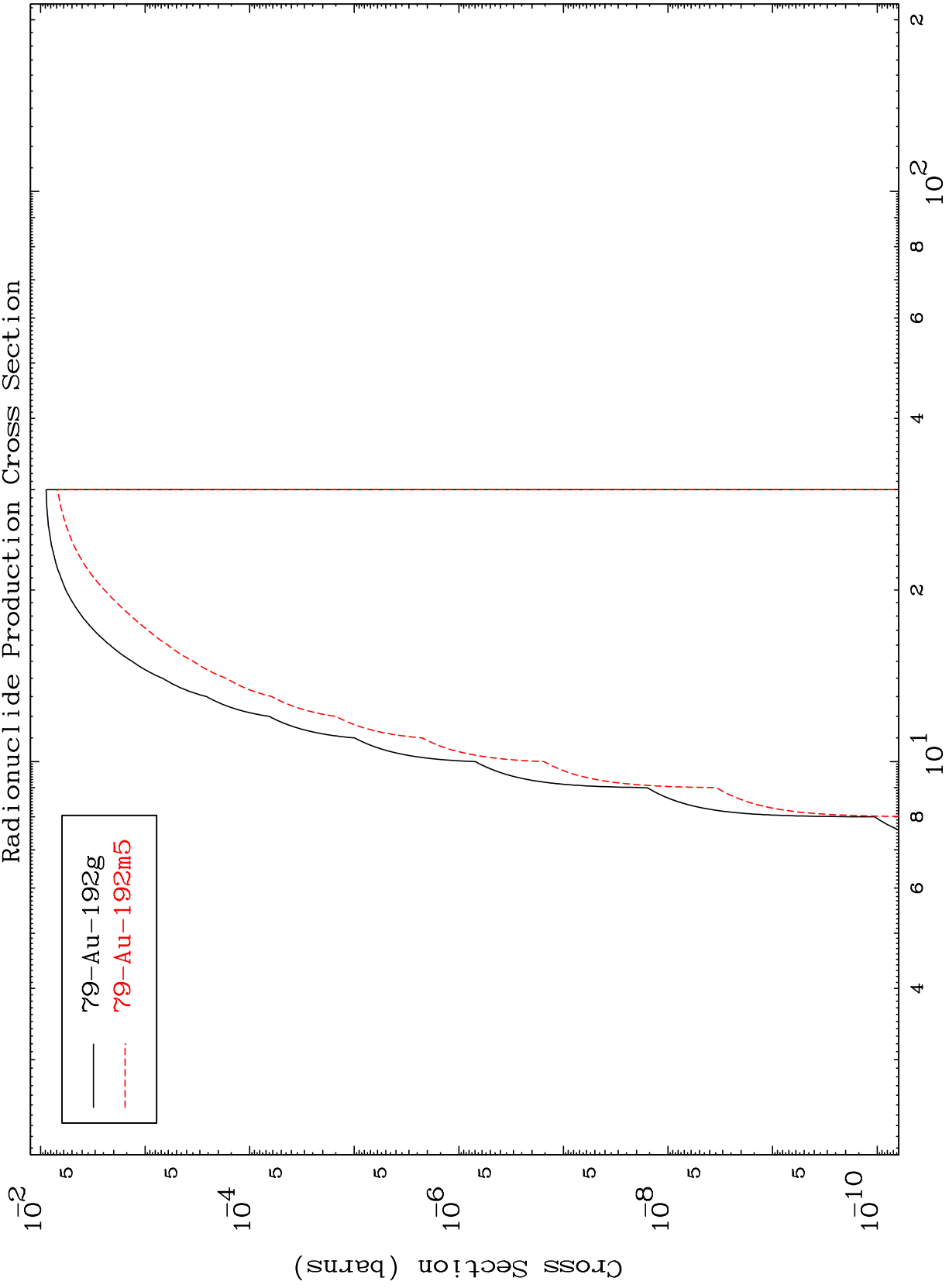
<sup>79</sup>Au-193



MAT 7914

(d, t)  
Radionuclide Production Cross Section

<sup>79</sup>Au-193



24

Incident Energy (MeV)

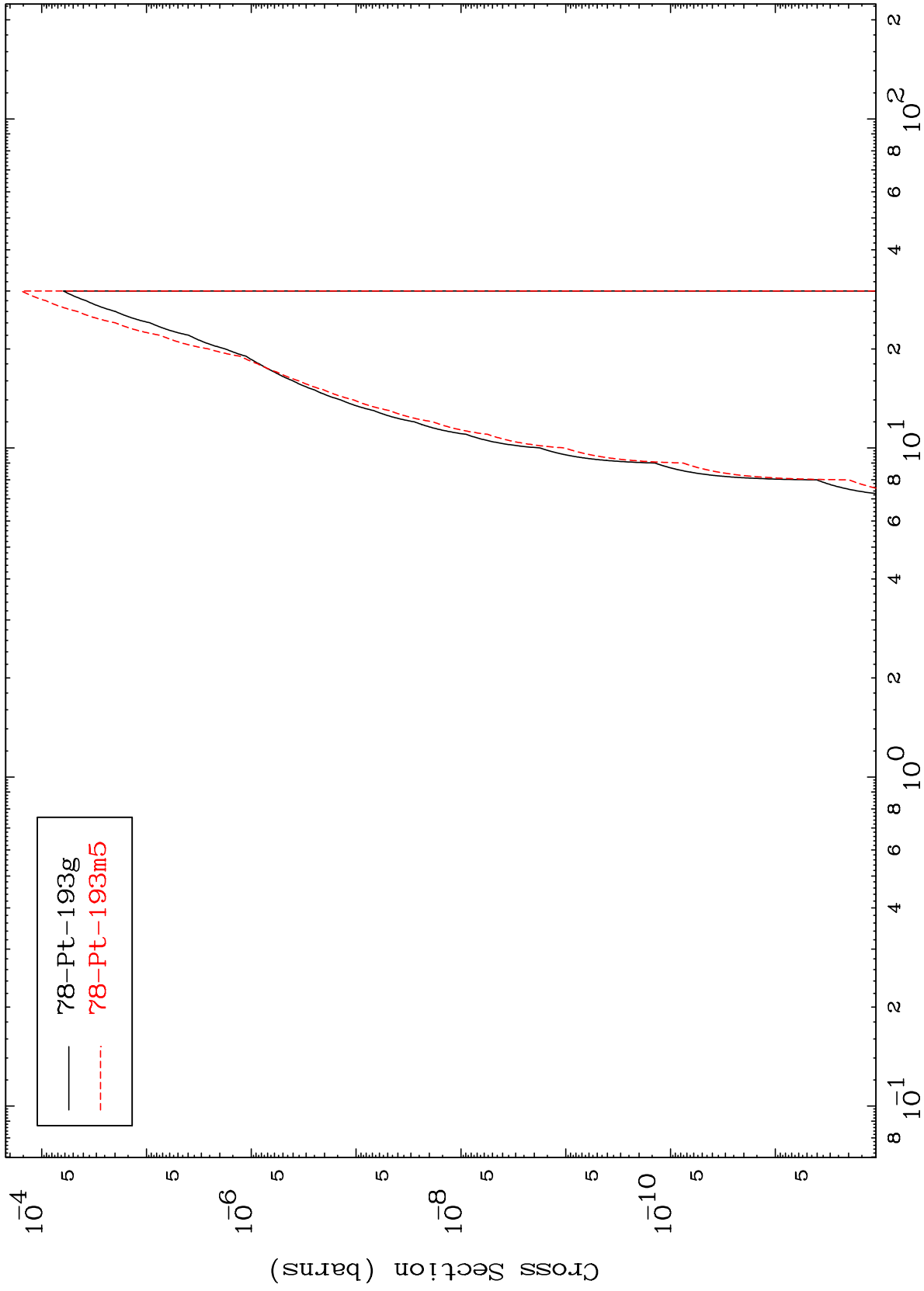
<sup>79</sup>Au-193

MAT 7914

(d,2p)

79-Au-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

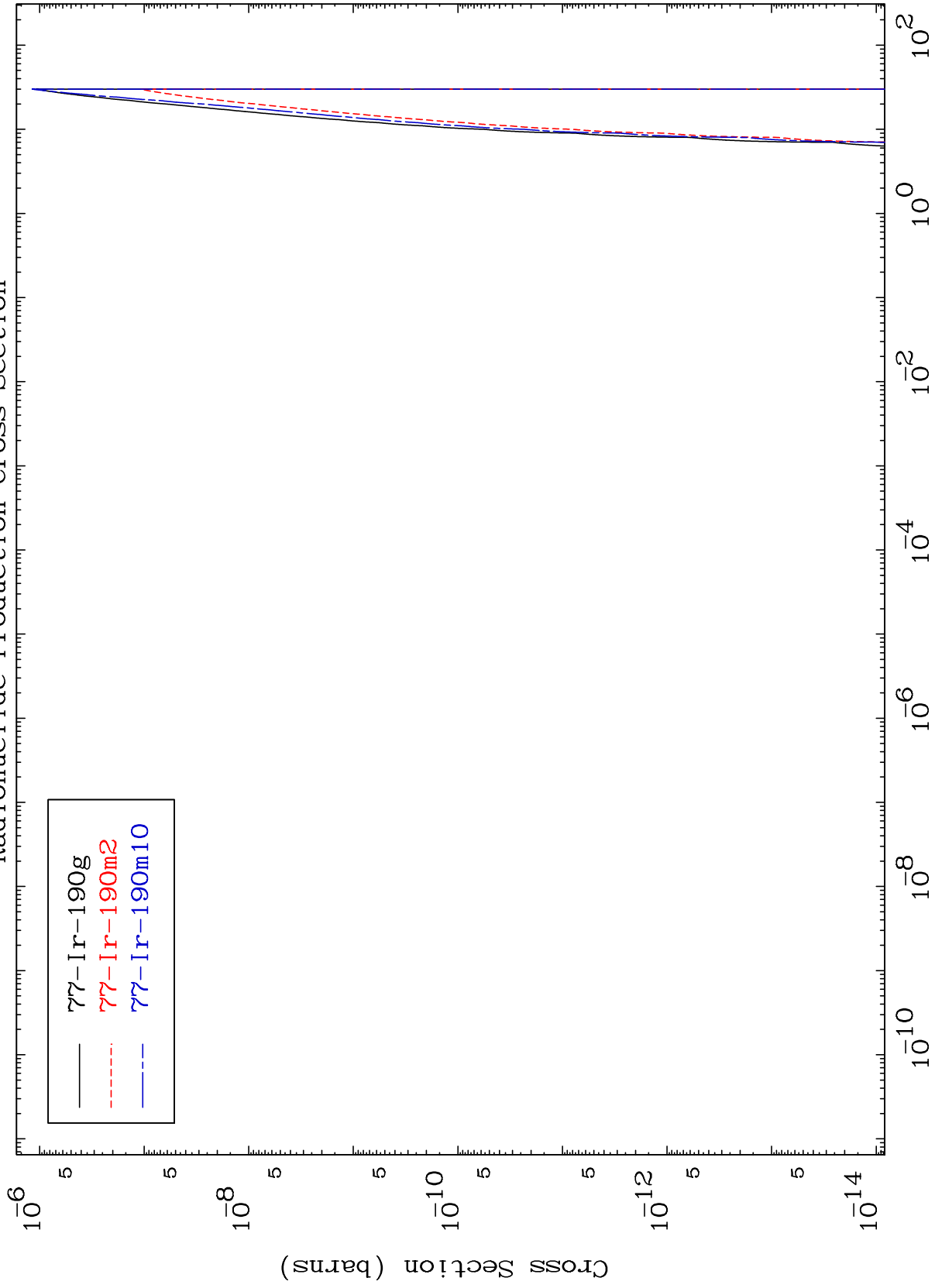
79-Au-193

MAT 7914

(d,p)  $\alpha$

<sup>79</sup>Au-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>79</sup>Au-193