

Program EVALPLOT
(Version 2018-1)

by

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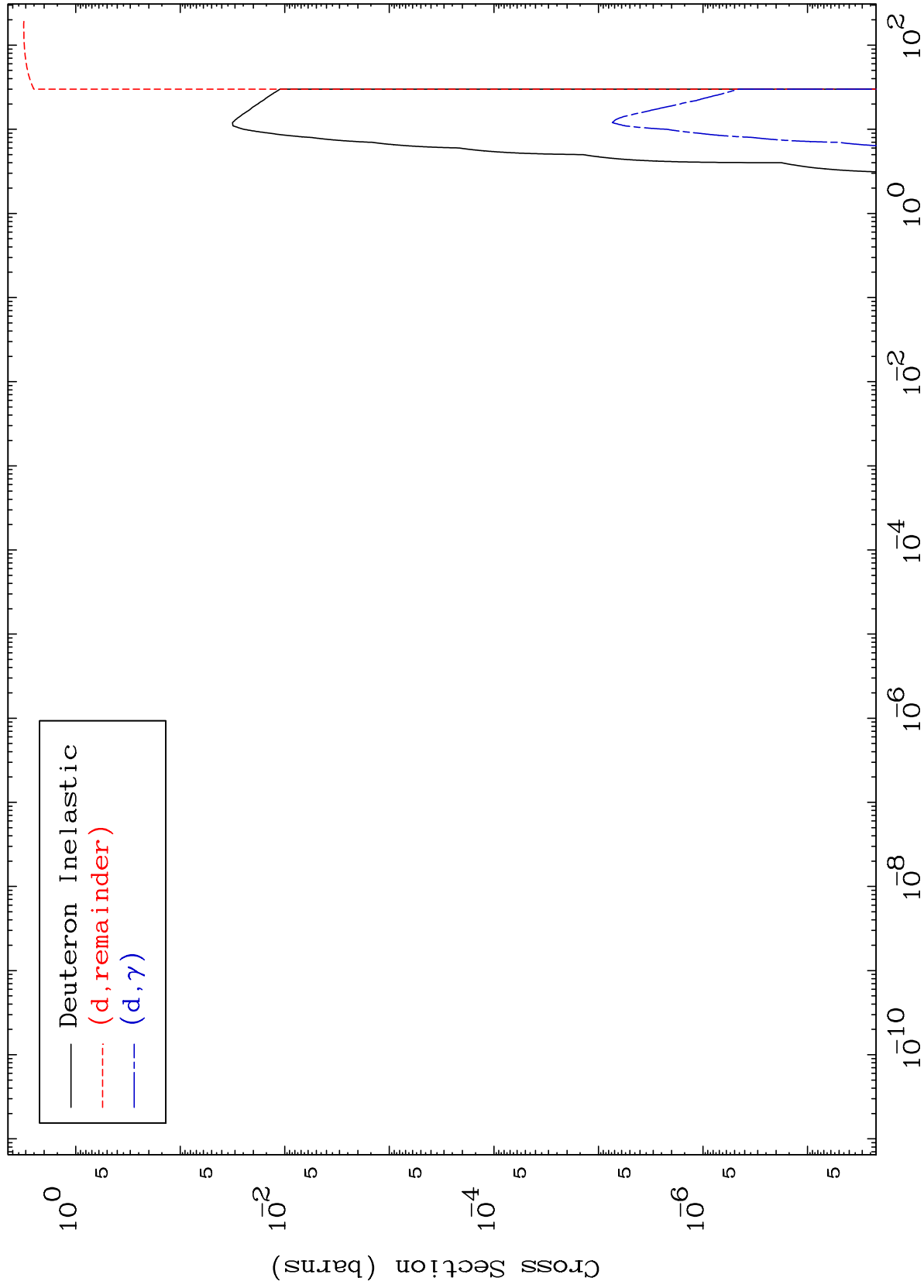
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7924

Deuteron Major
0 Kelvin Cross Sections

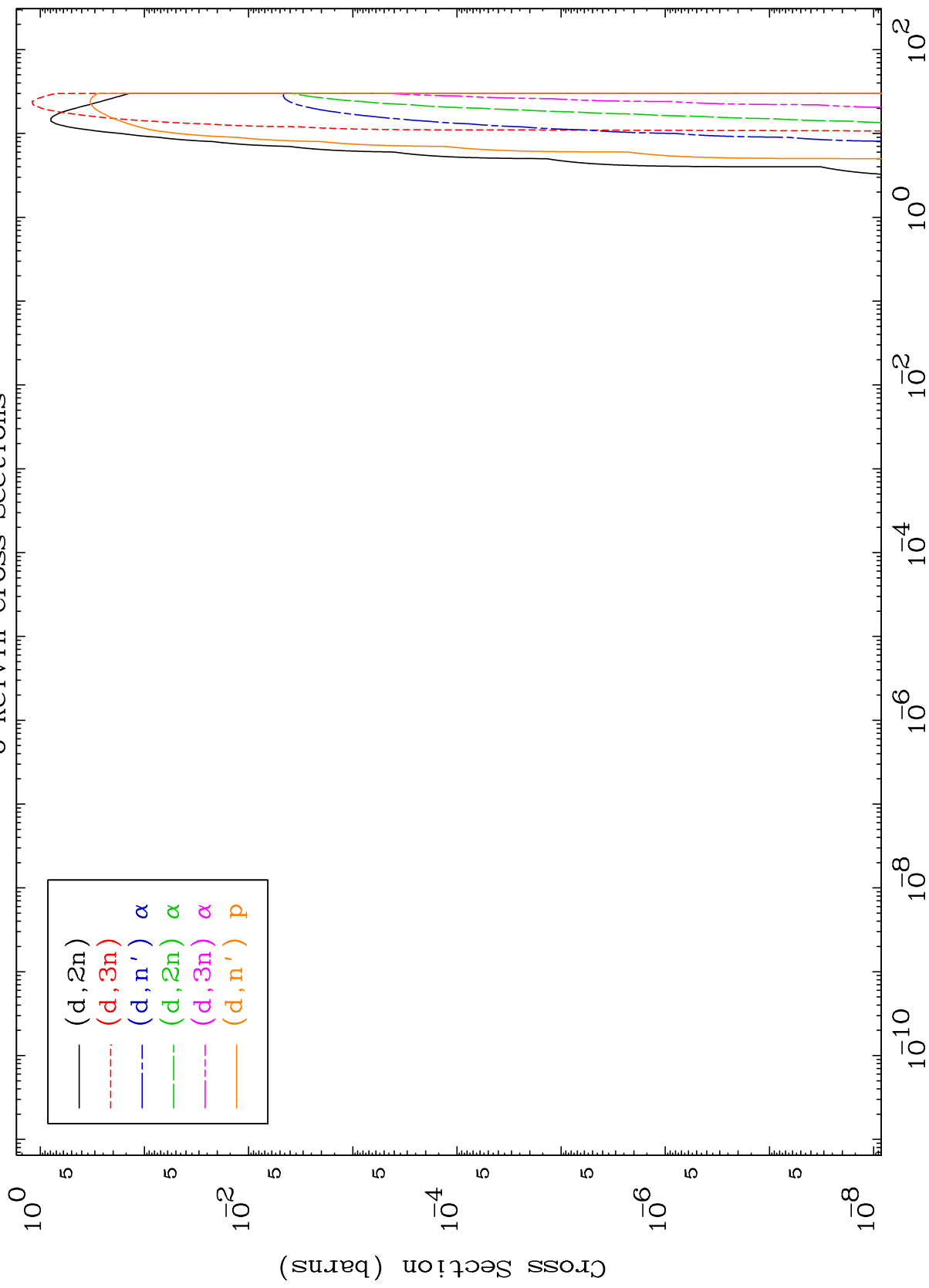
79-Au-196

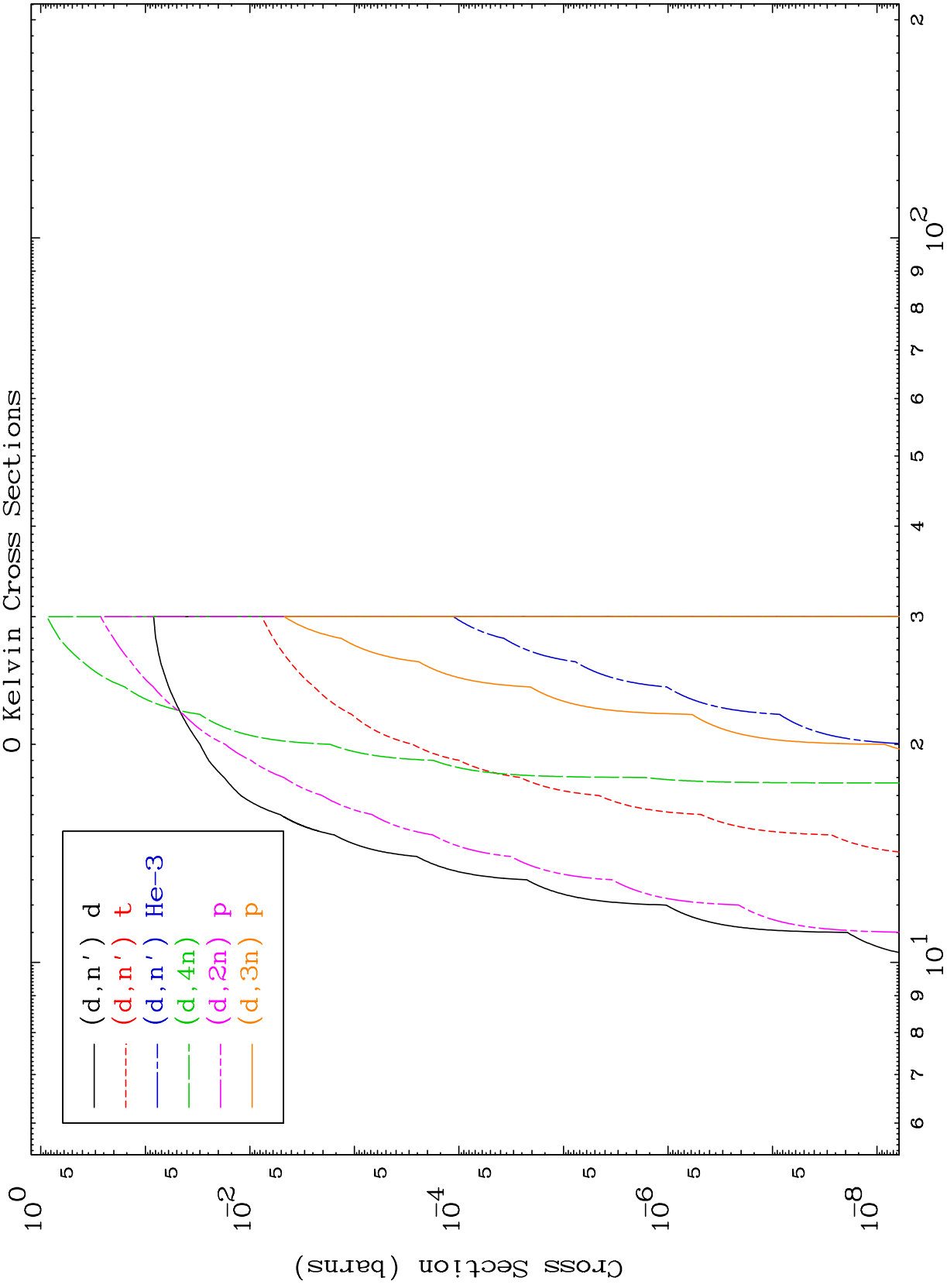


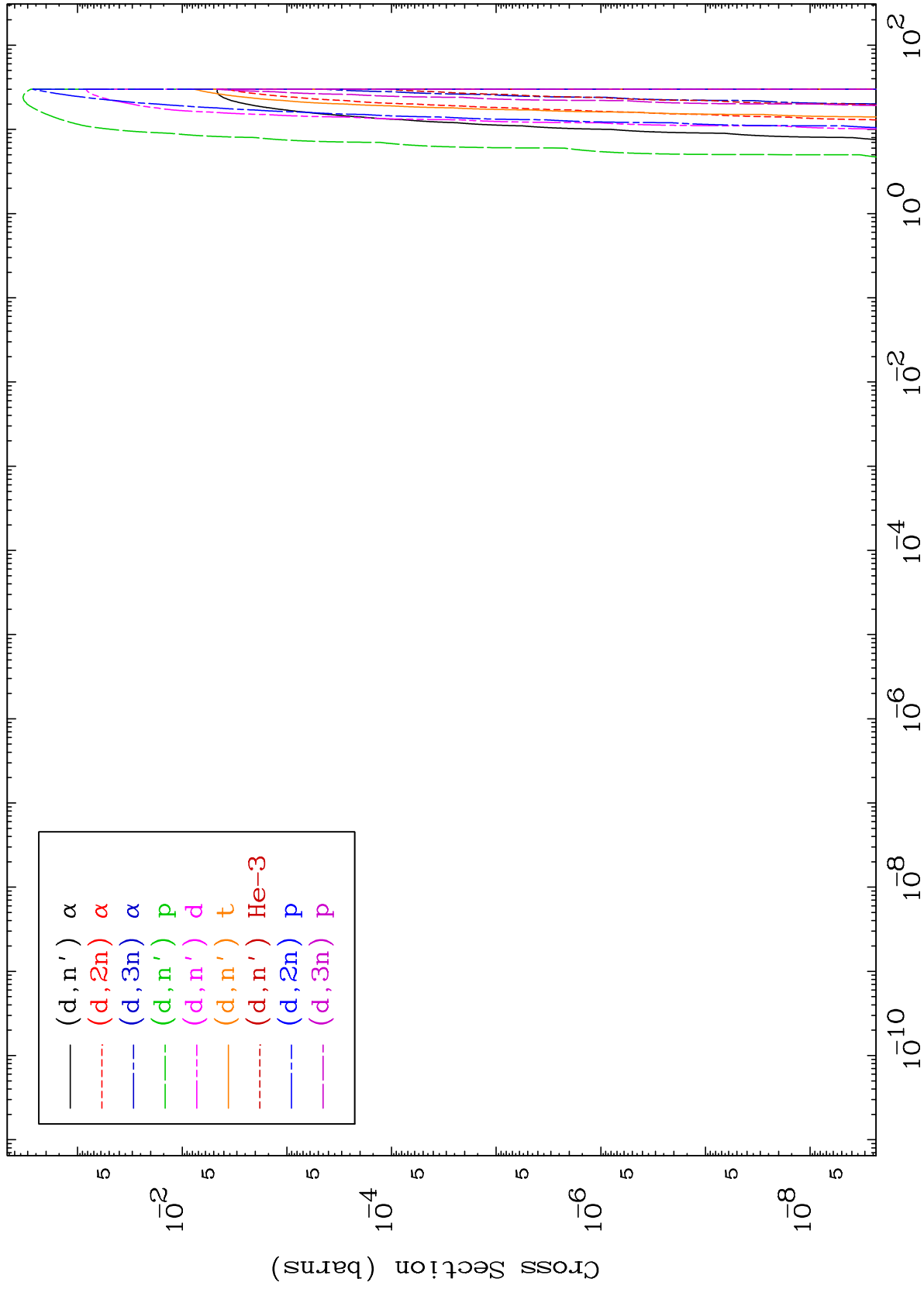
1

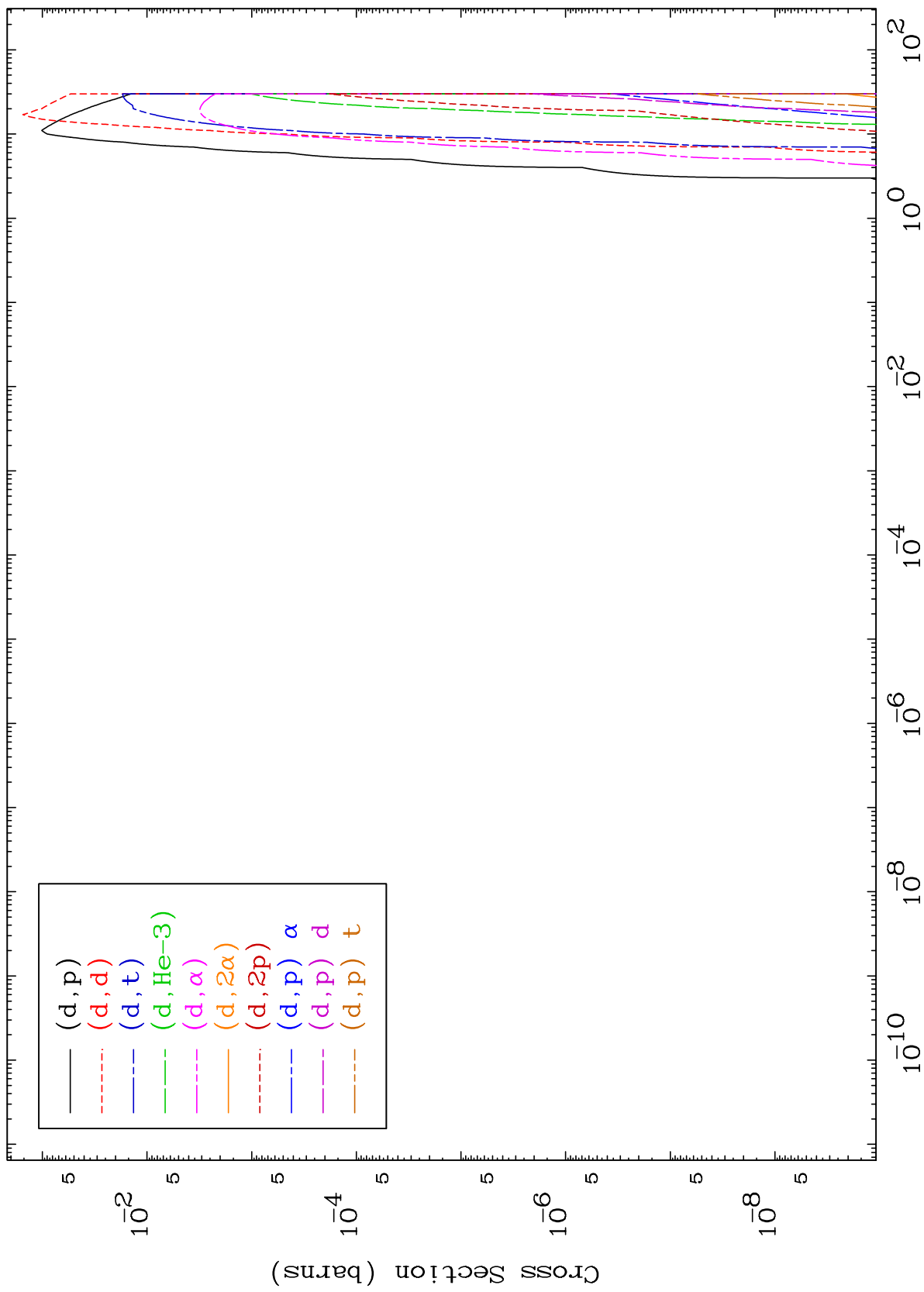
Incident Energy (MeV)

79-Au-196





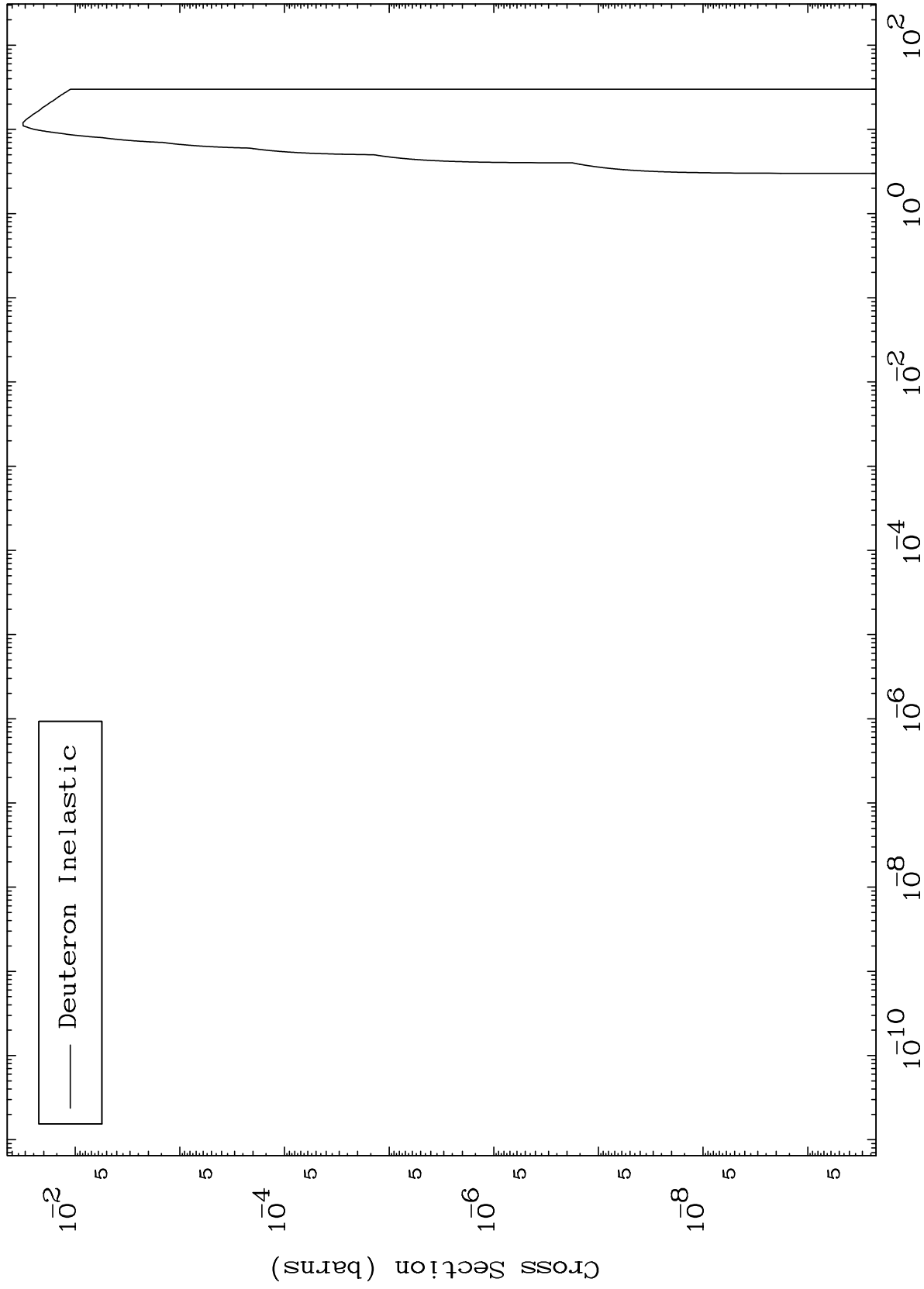




MAT 7924

(d,n') Level
0 Kelvin Cross Sections

79-Au-196



6

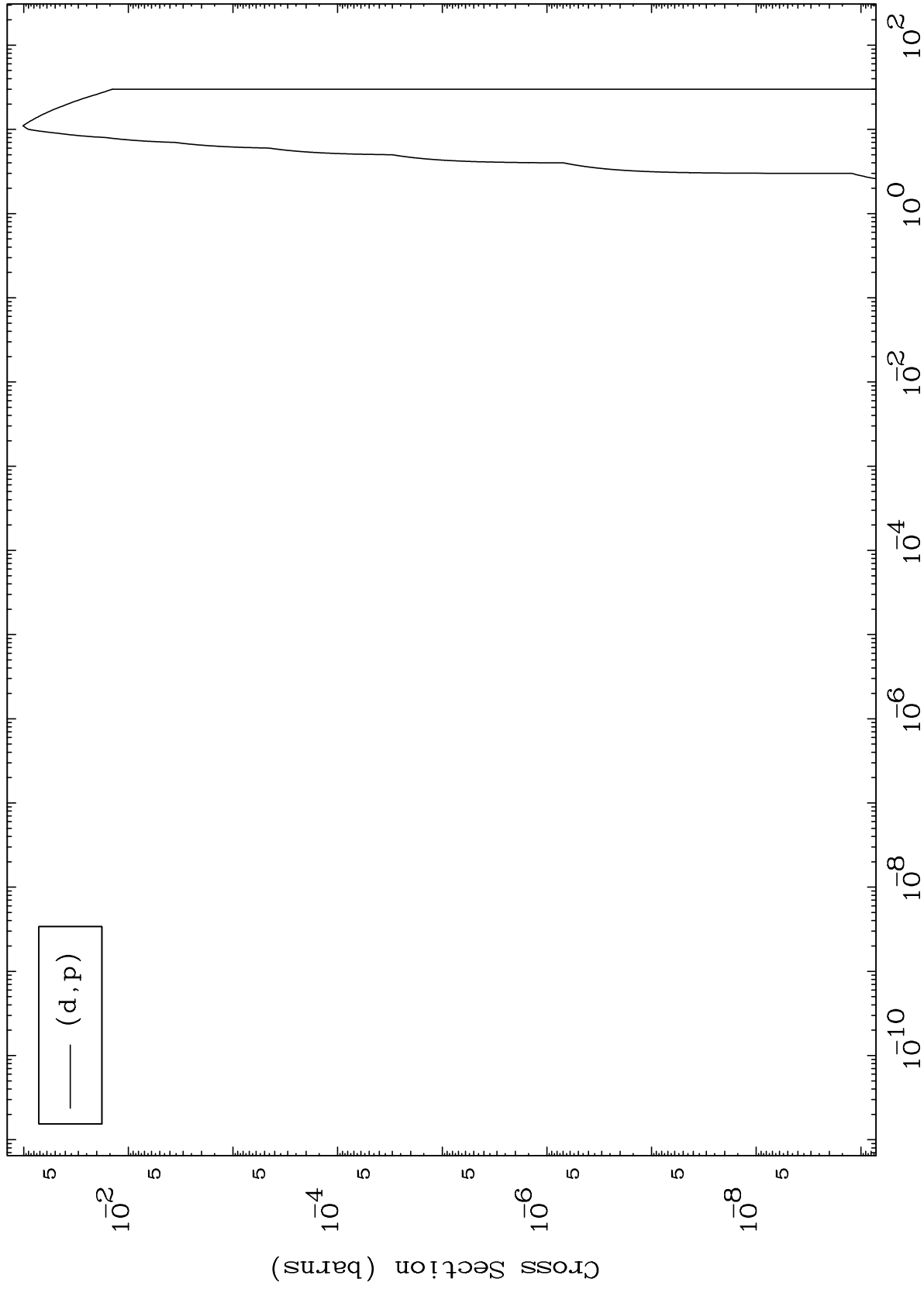
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,p) Levels
0 Kelvin Cross Sections

79-Au-196



7

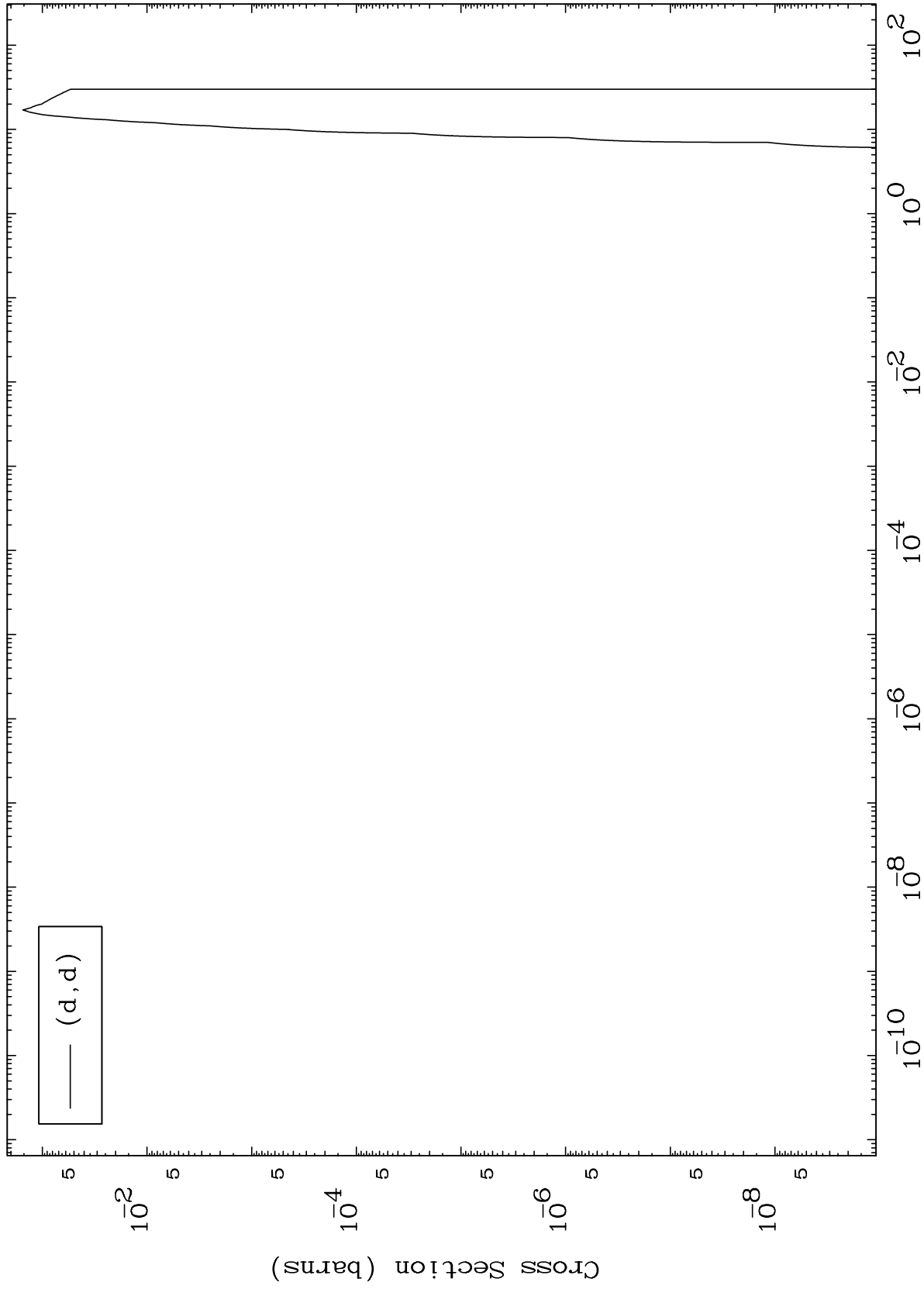
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,d) Levels
0 Kelvin Cross Sections

79-Au-196



8

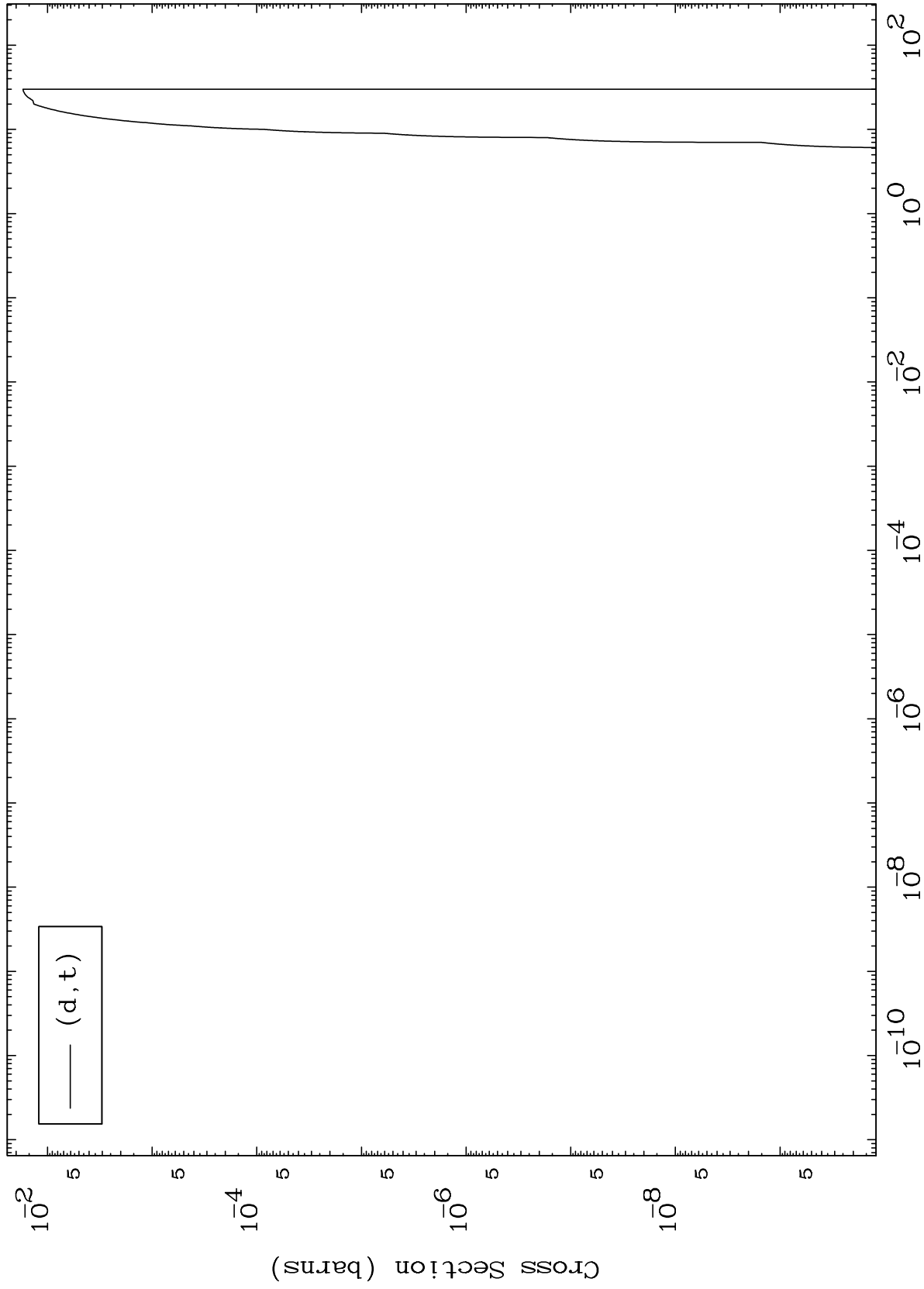
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,t) Levels
0 Kelvin Cross Sections

79-Au-196



9

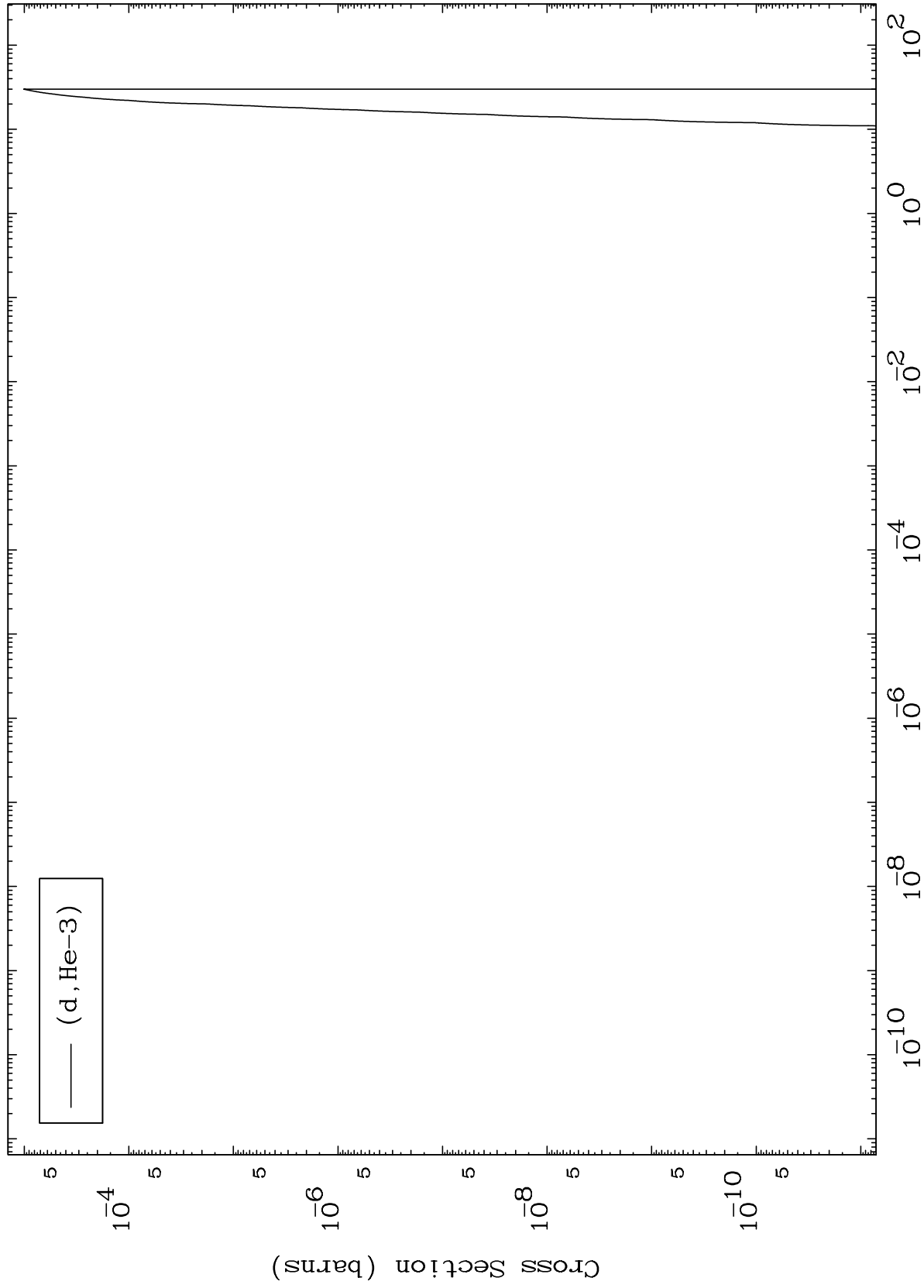
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-196



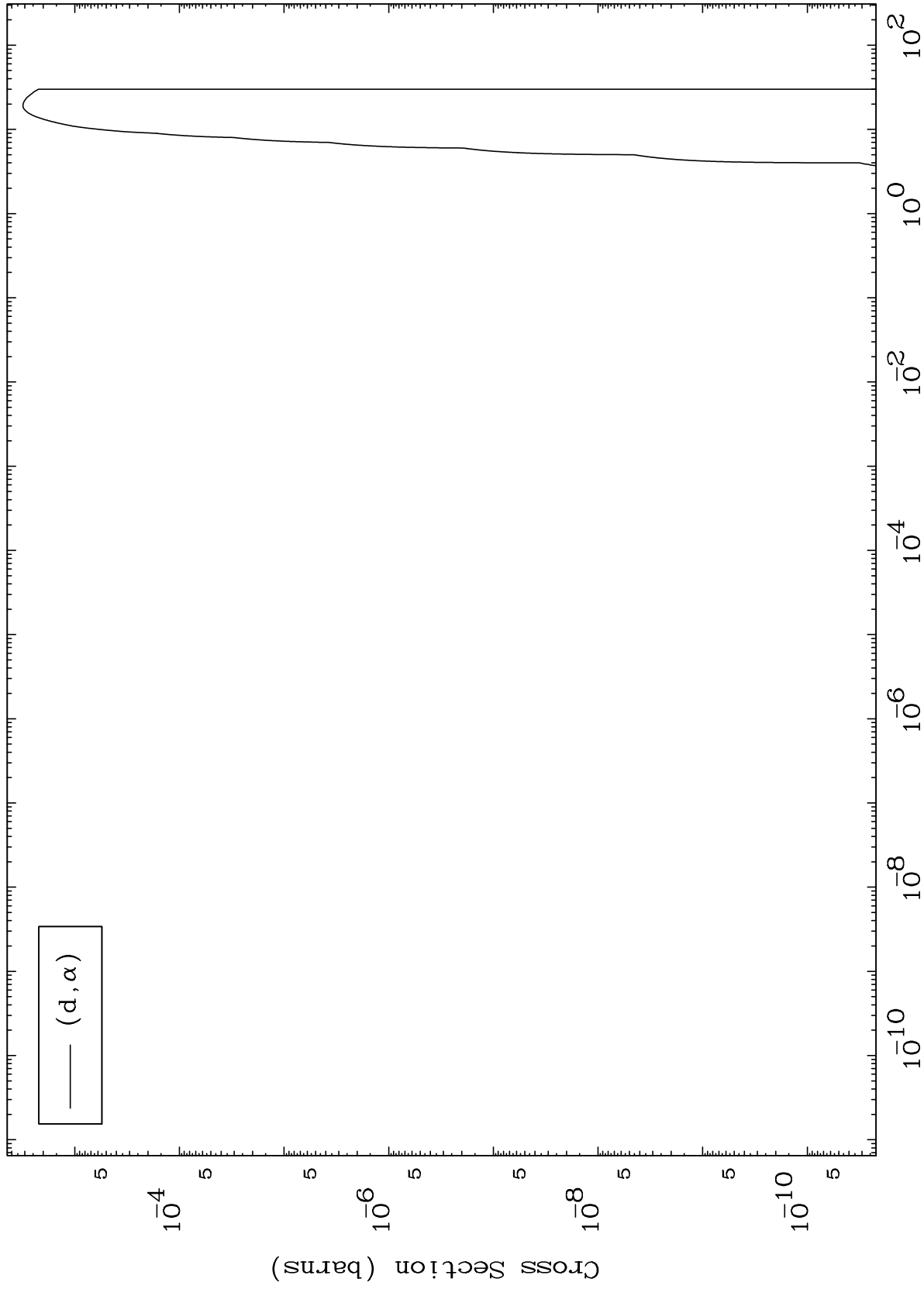
Incident Energy (MeV)

79-Au-196

MAT 7924

(d, α) Levels
0 Kelvin Cross Sections

79-Au-196



11

Incident Energy (MeV)

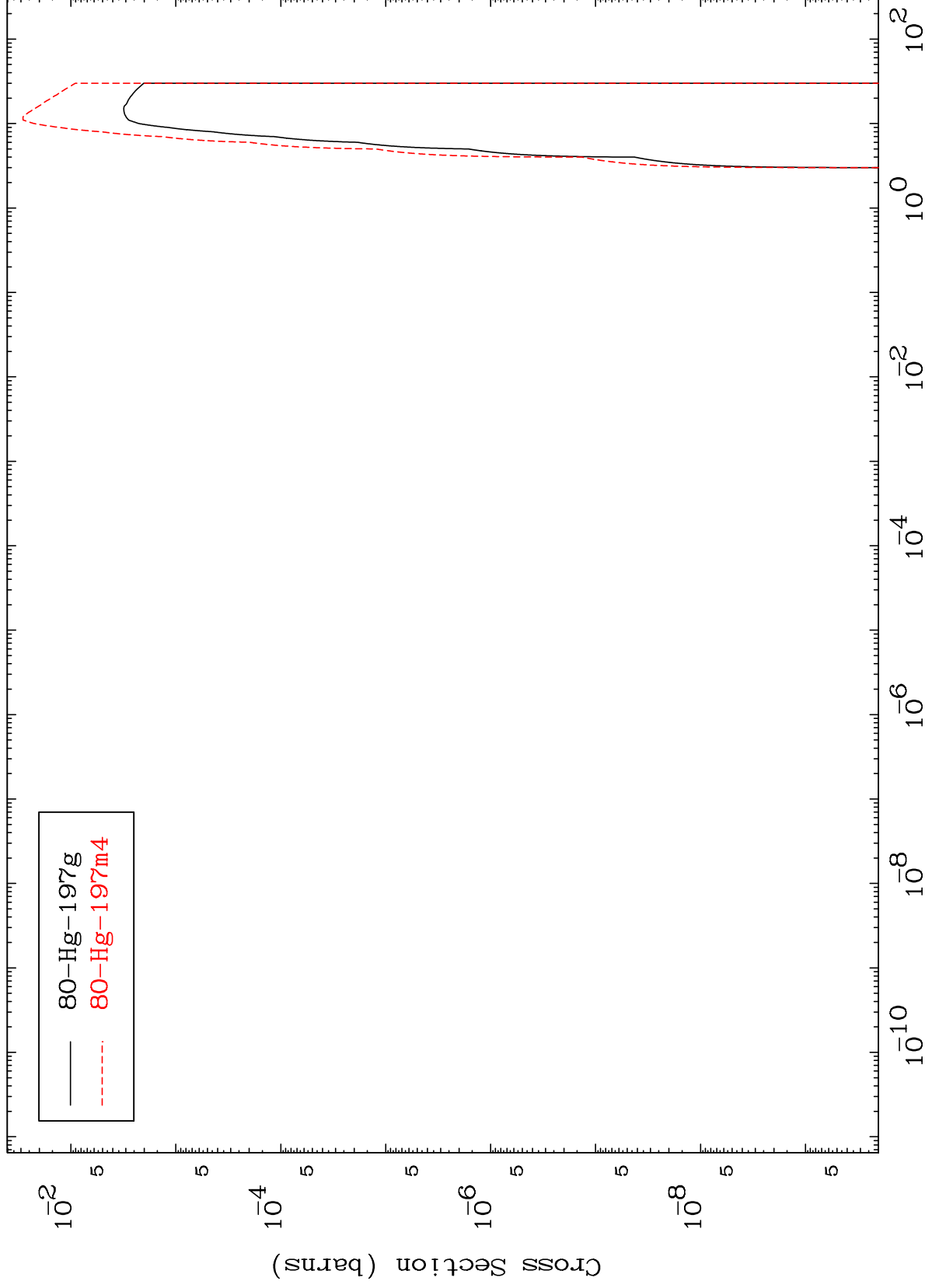
79-Au-196

MAT 7924

Deuteron Inelastic

79-Au-196

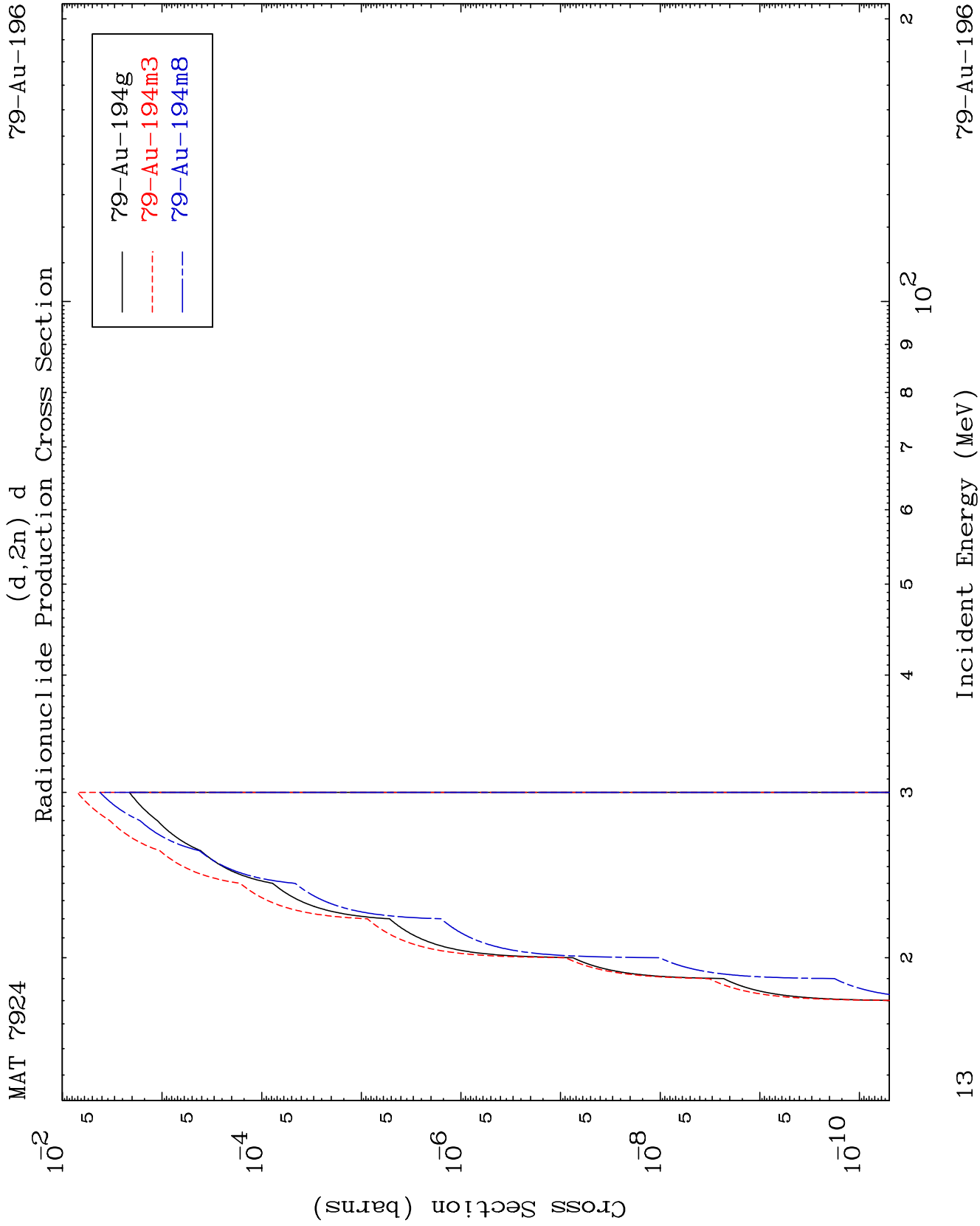
Radionuclide Production Cross Section



12

Incident Energy (MeV)

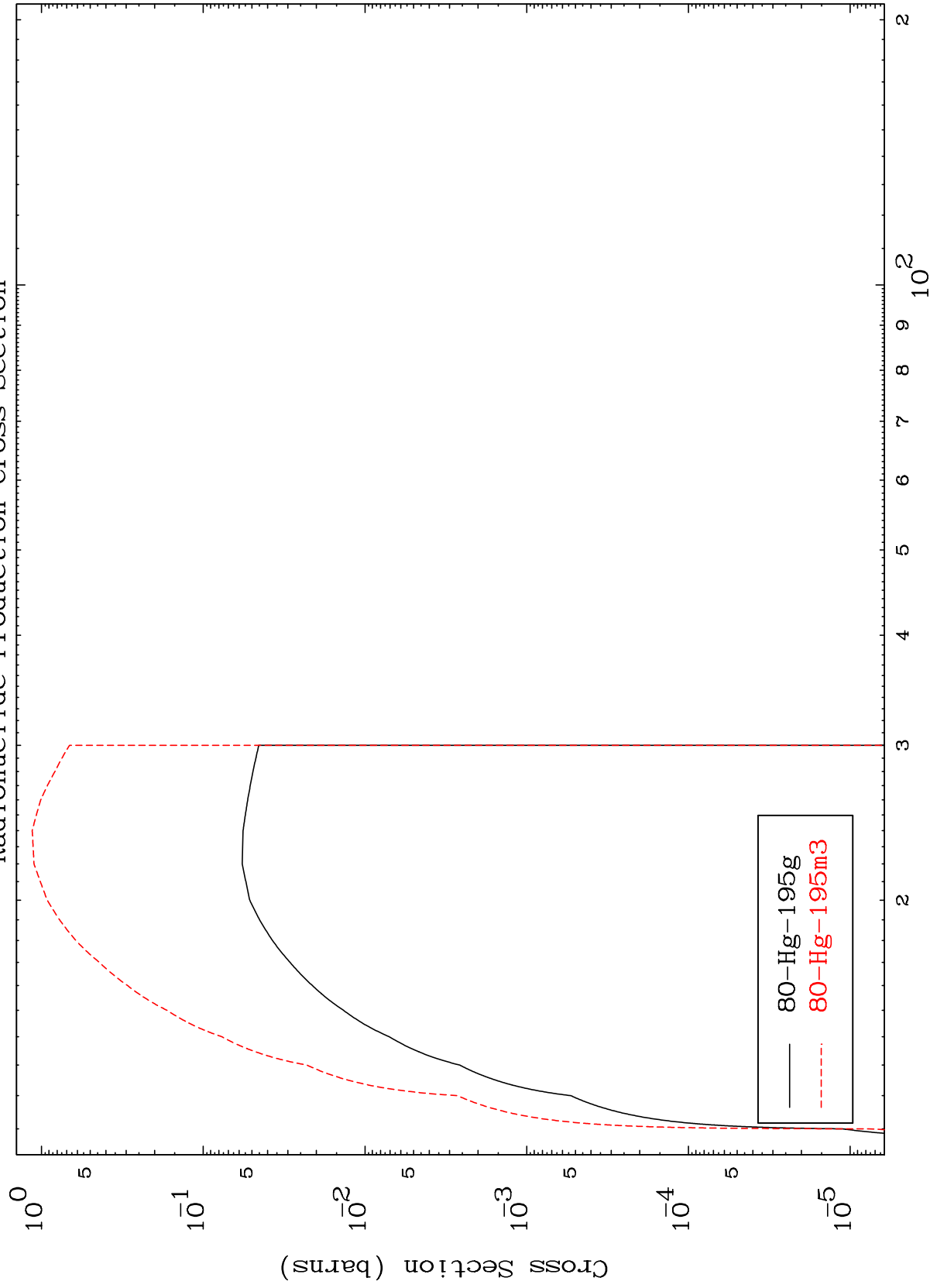
79-Au-196



MAT 7924

79-Au-196

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

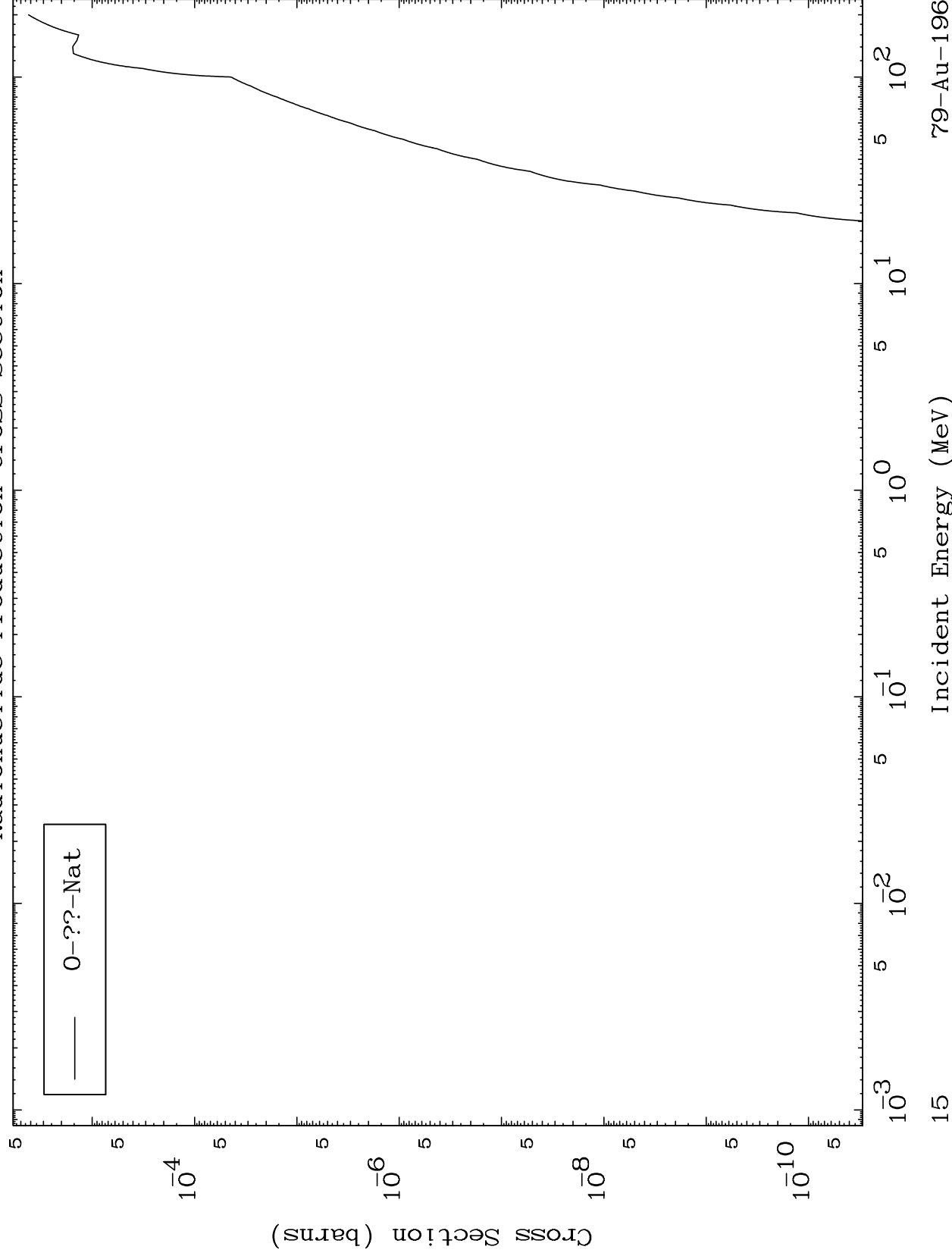
79-Au-196

MAT 7924

Deuteron Fission

⁷⁹Au-196

Radionuclide Production Cross Section

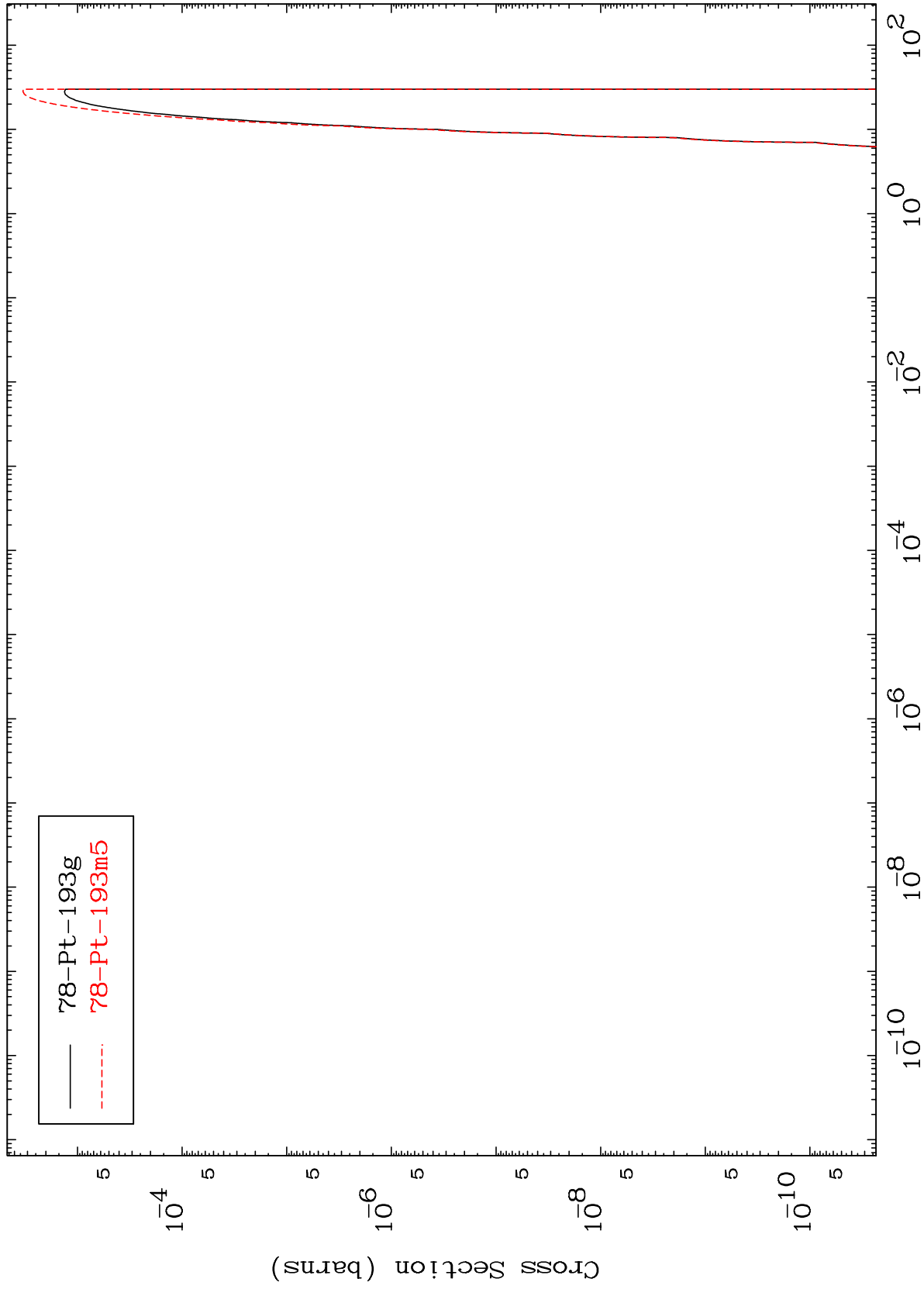


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$(d,n') \alpha$

$^{79}\text{Au-196}$

Radionuclide Production Cross Section



16

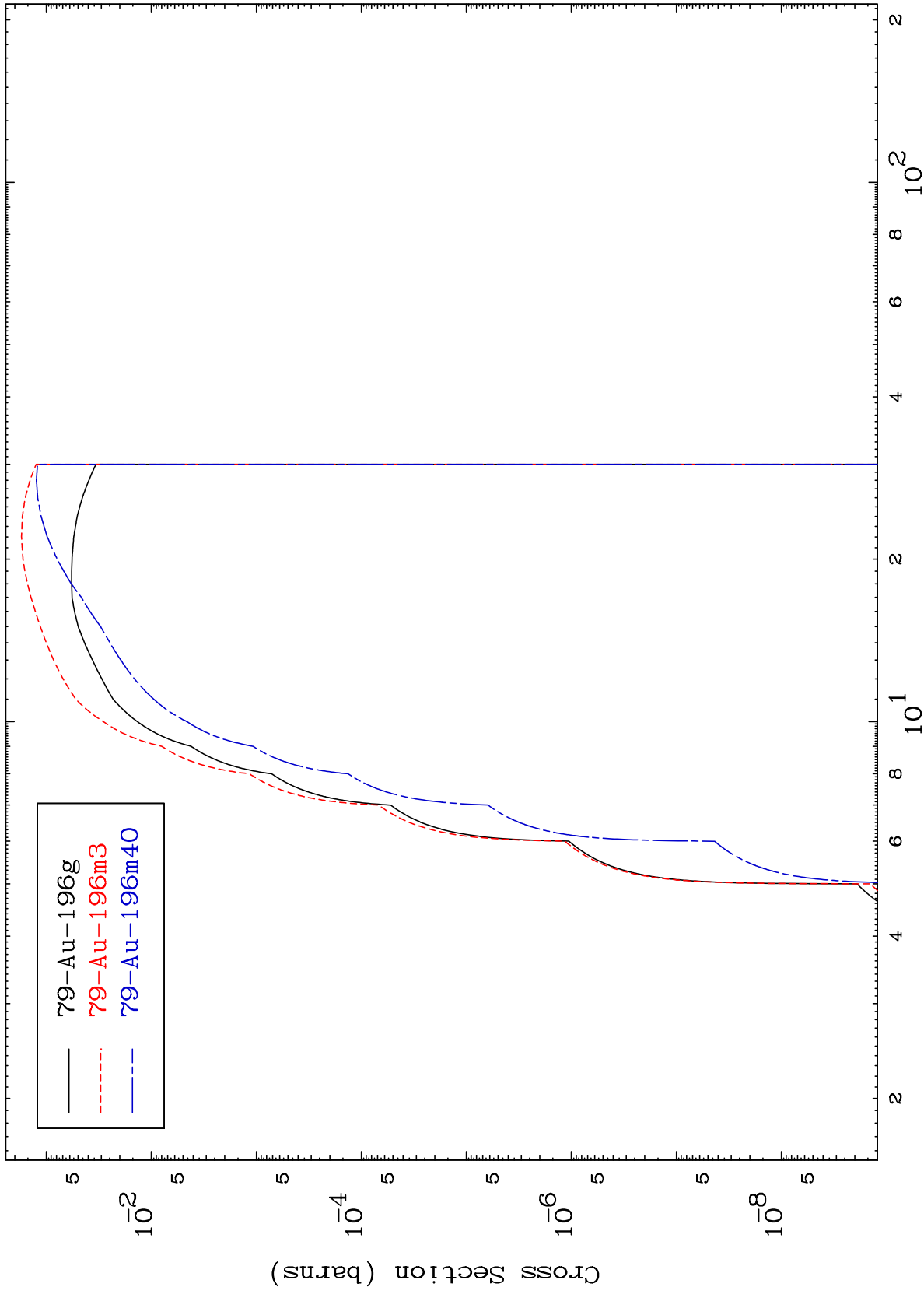
Incident Energy (MeV)

$^{79}\text{Au-196}$

MAT 7924

79-Au-196

(d,n') p
Radionuclide Production Cross Section



17

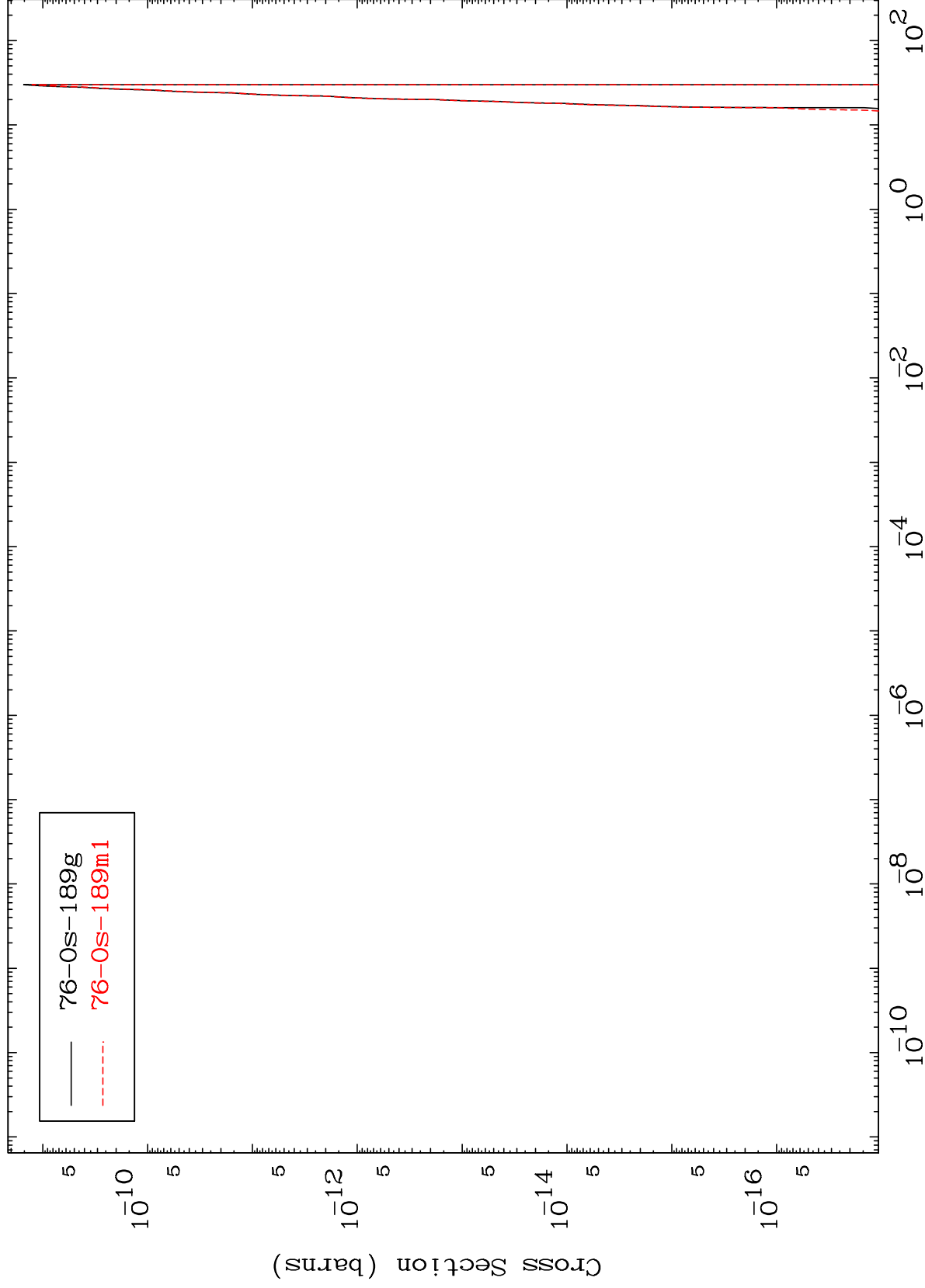
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,n') 2 α
Radionuclide Production Cross Section

79-Au-196



18

Incident Energy (MeV)

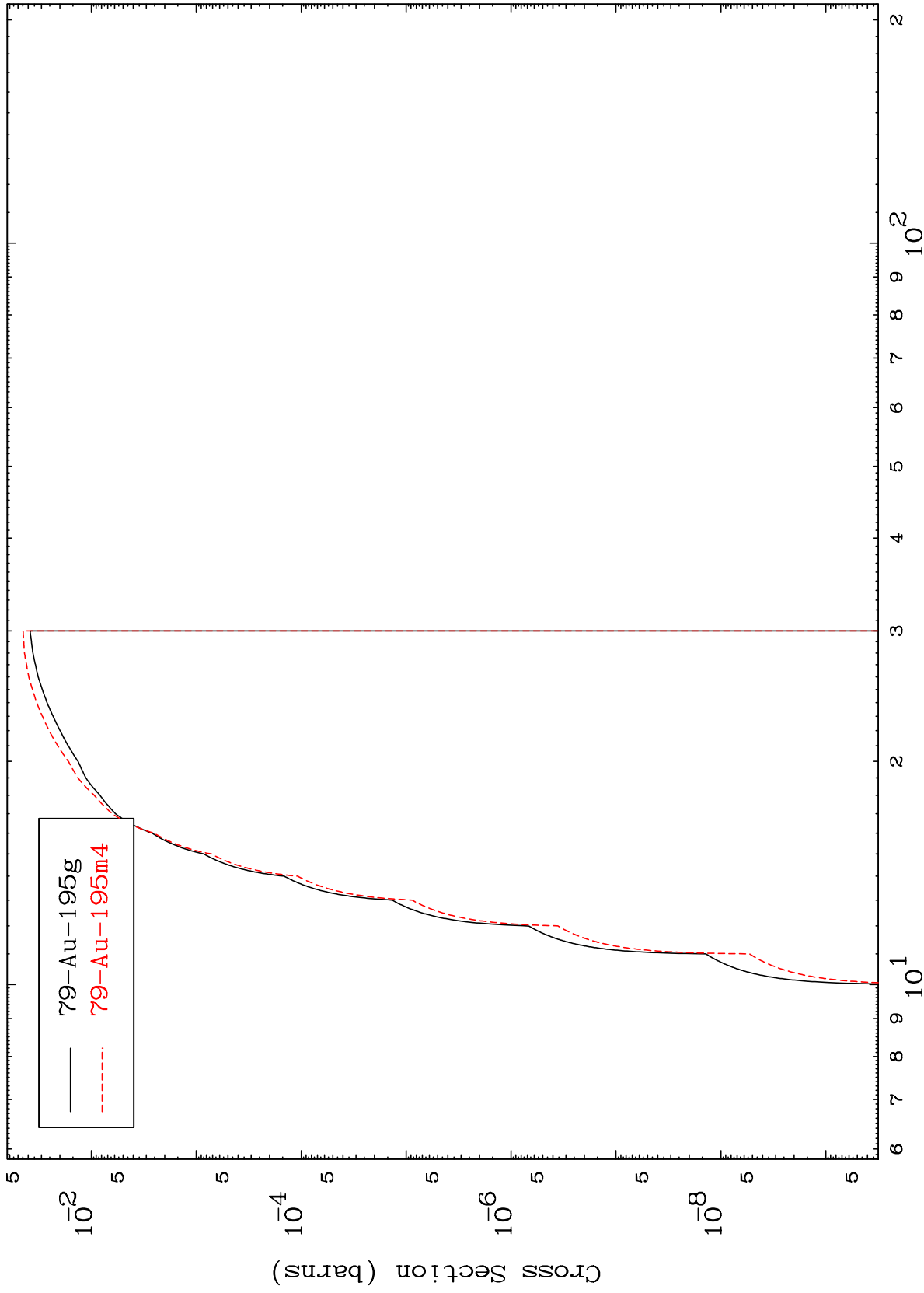
79-Au-196

MAT 7924

(d,n') d

⁷⁹Au-196

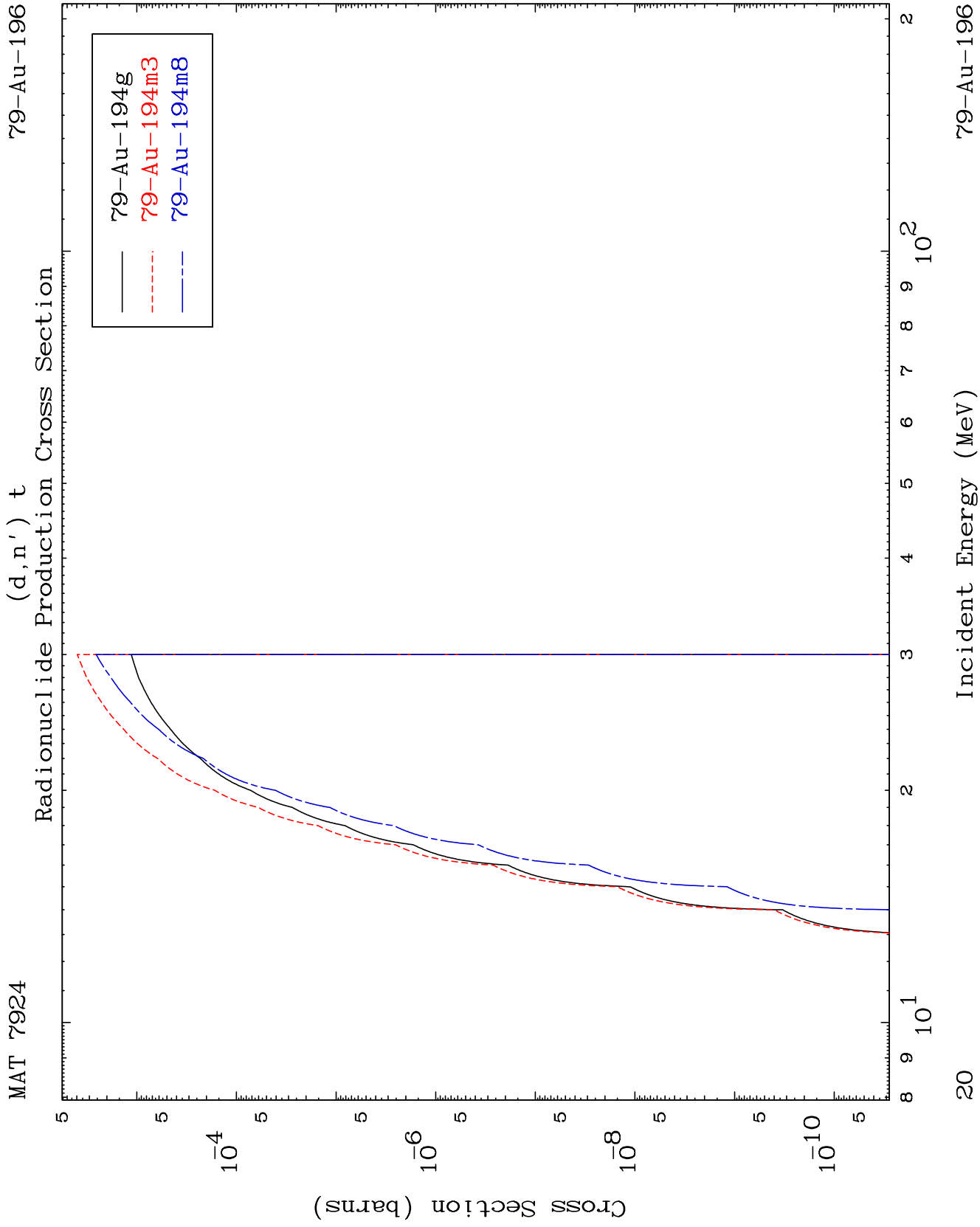
Radionuclide Production Cross Section



19

Incident Energy (MeV)

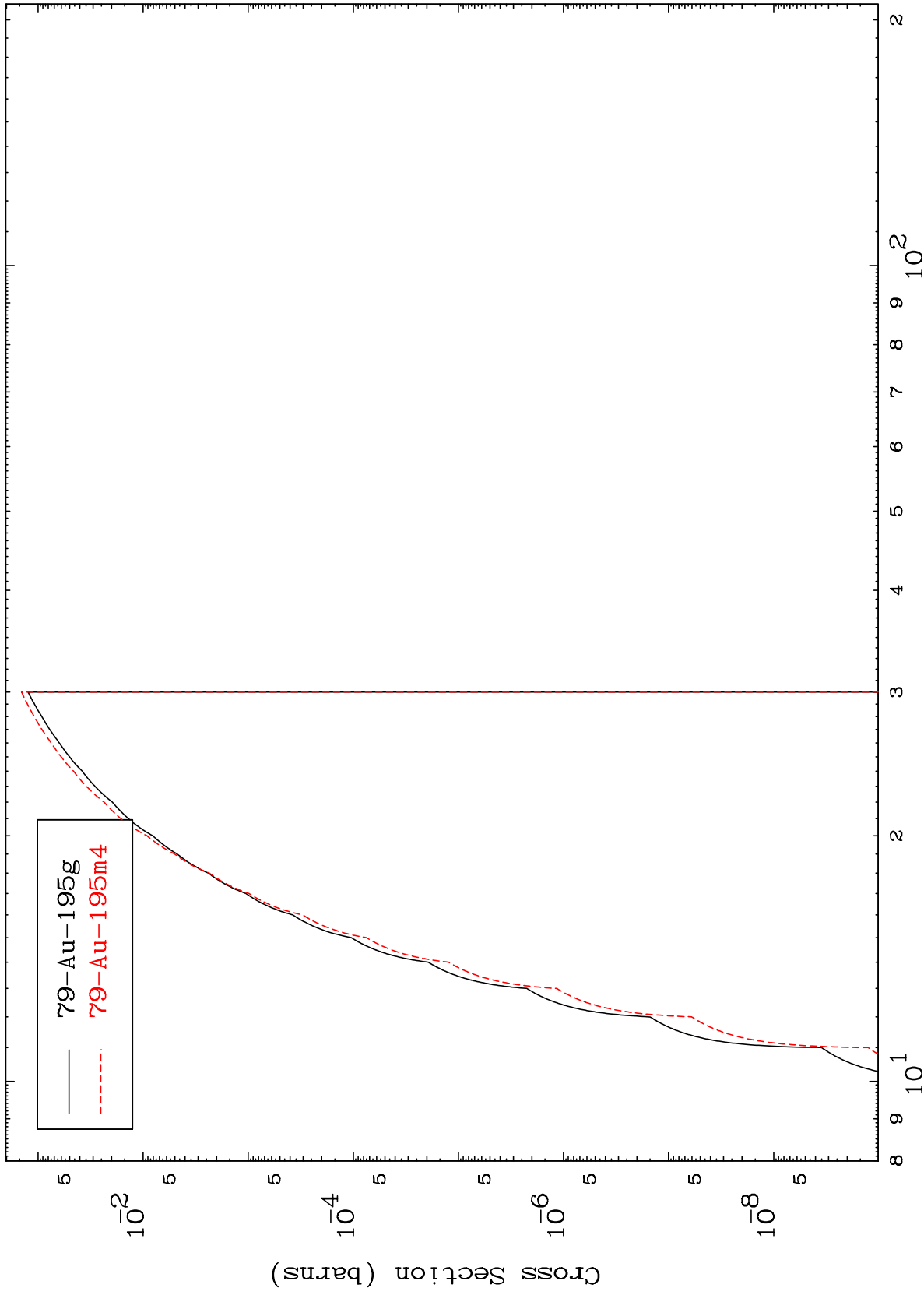
⁷⁹Au-196



MAT 7924

79-Au-196

(d,2n) p
Radionuclide Production Cross Section



79-Au-196

Incident Energy (MeV)

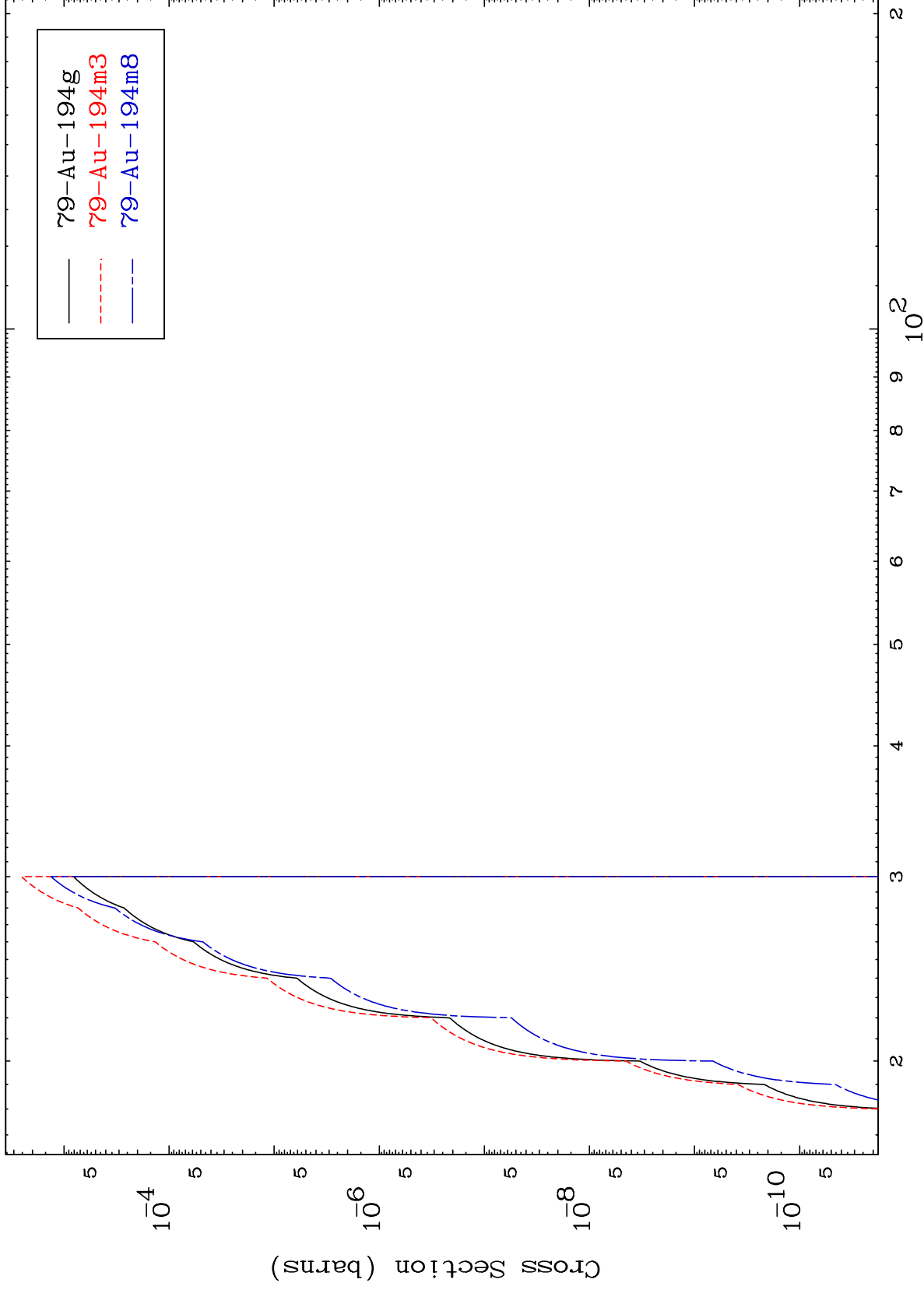
21

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(d,3n) p

⁷⁹Au-¹⁹⁶

Radionuclide Production Cross Section



22

Incident Energy (MeV)

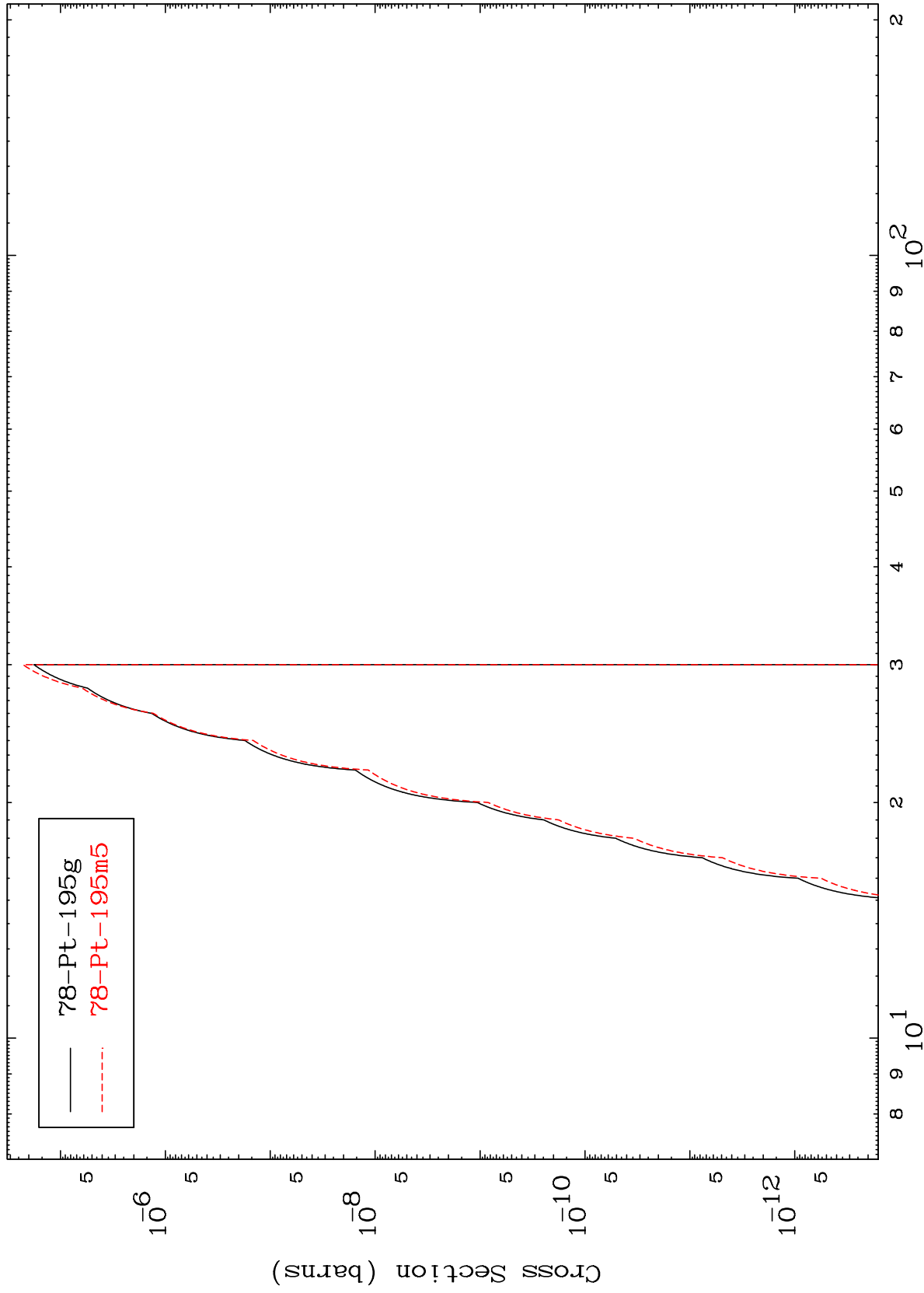
⁷⁹Au-¹⁹⁶

MAT 7924

(d,2n) p

79-Au-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

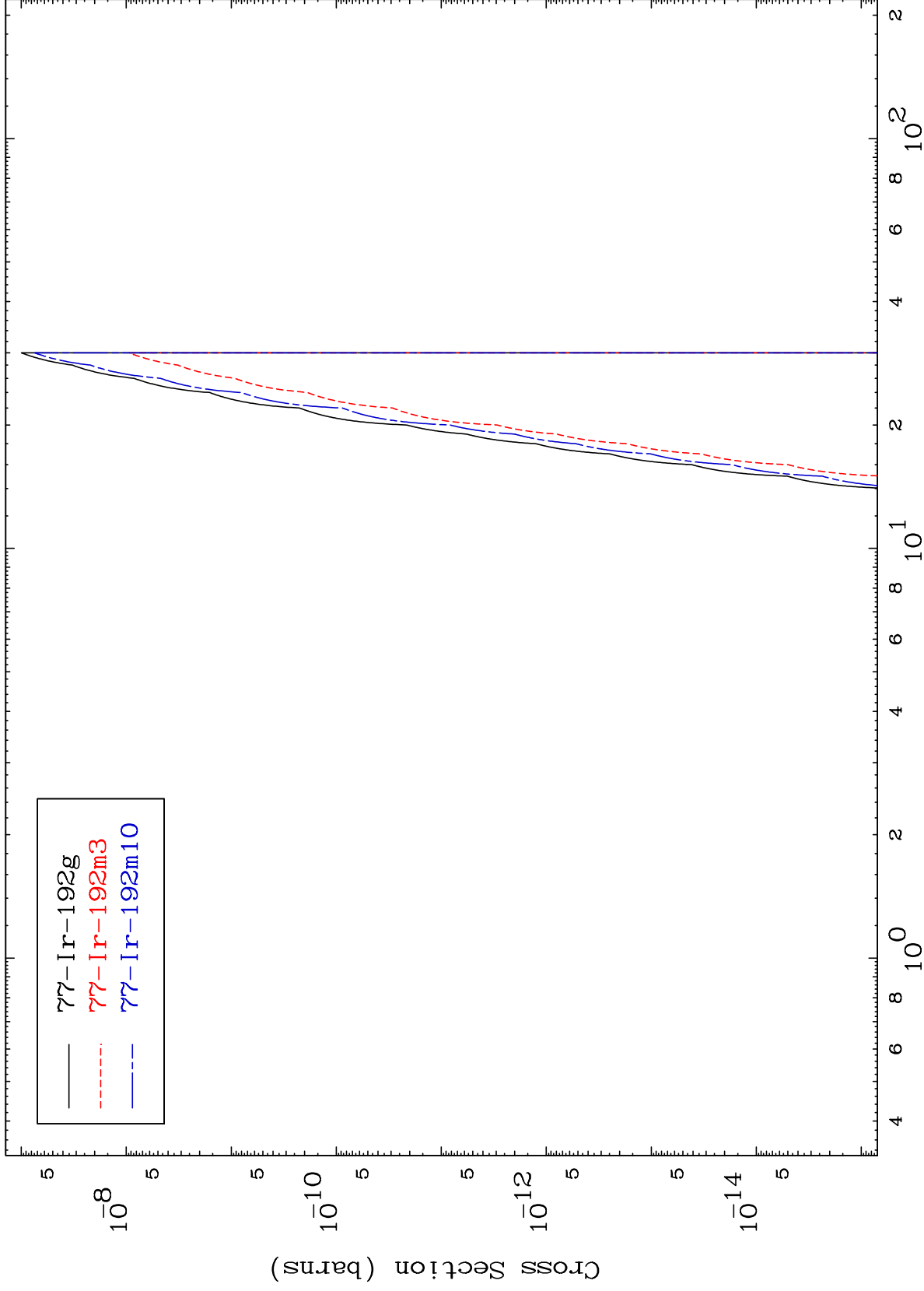
79-Au-196

MAT 7924

(d,n') p α

79-Au-196

Radionuclide Production Cross Section



24

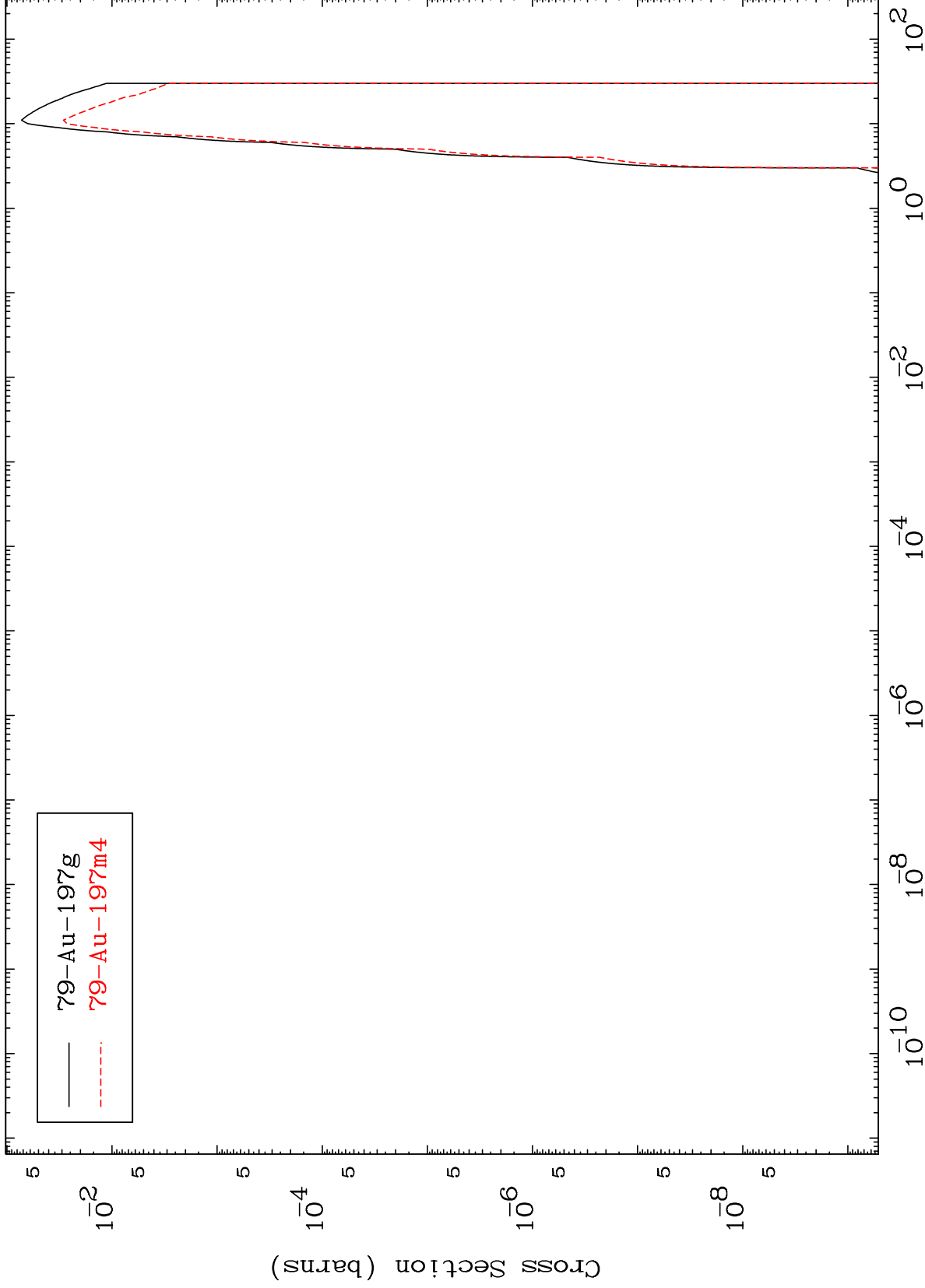
Incident Energy (MeV)

79-Au-196

MAT 7924

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-196



25

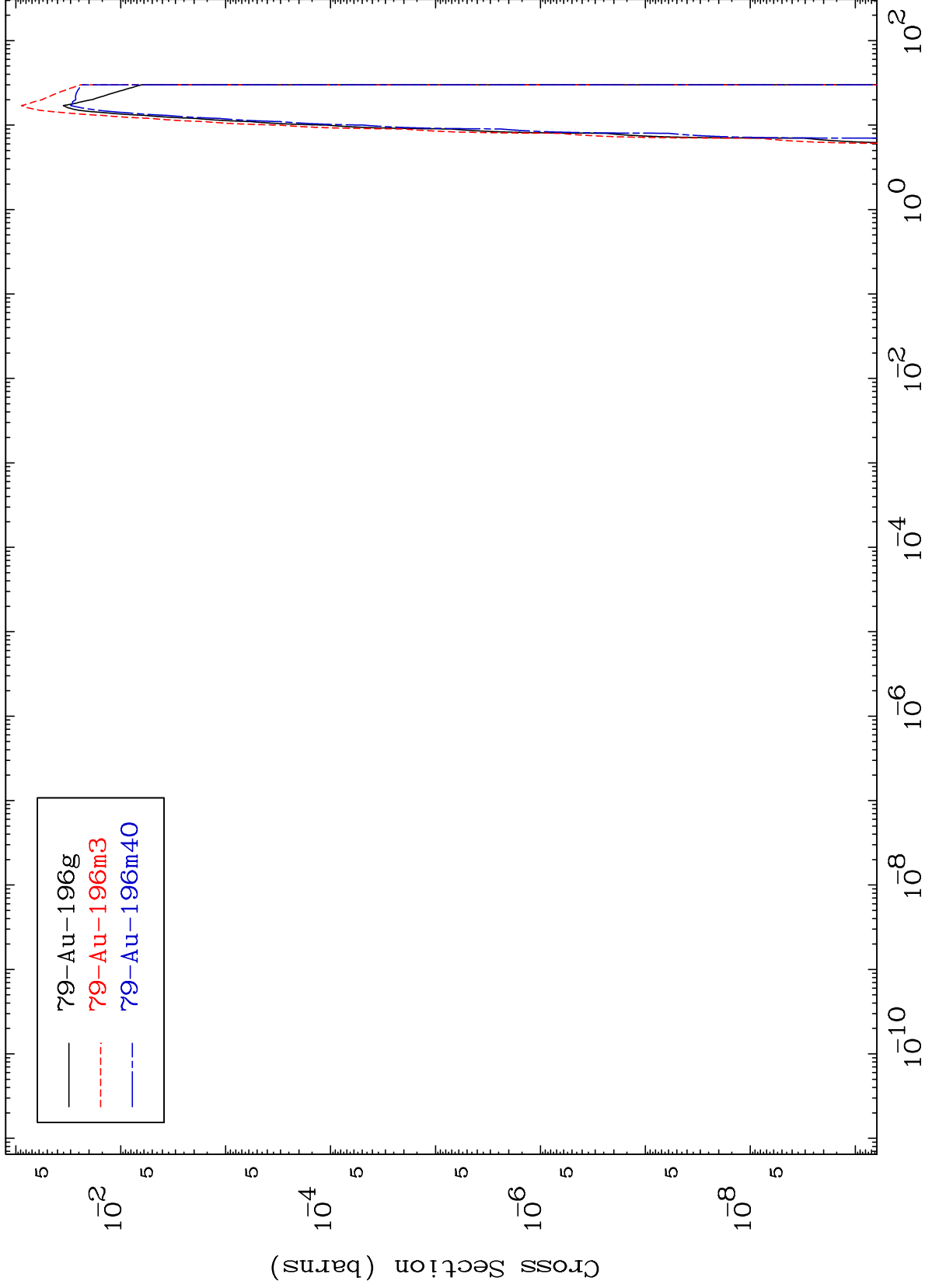
Incident Energy (MeV)

⁷⁹Au-196

MAT 7924

(d,d)
Radionuclide Production Cross Section

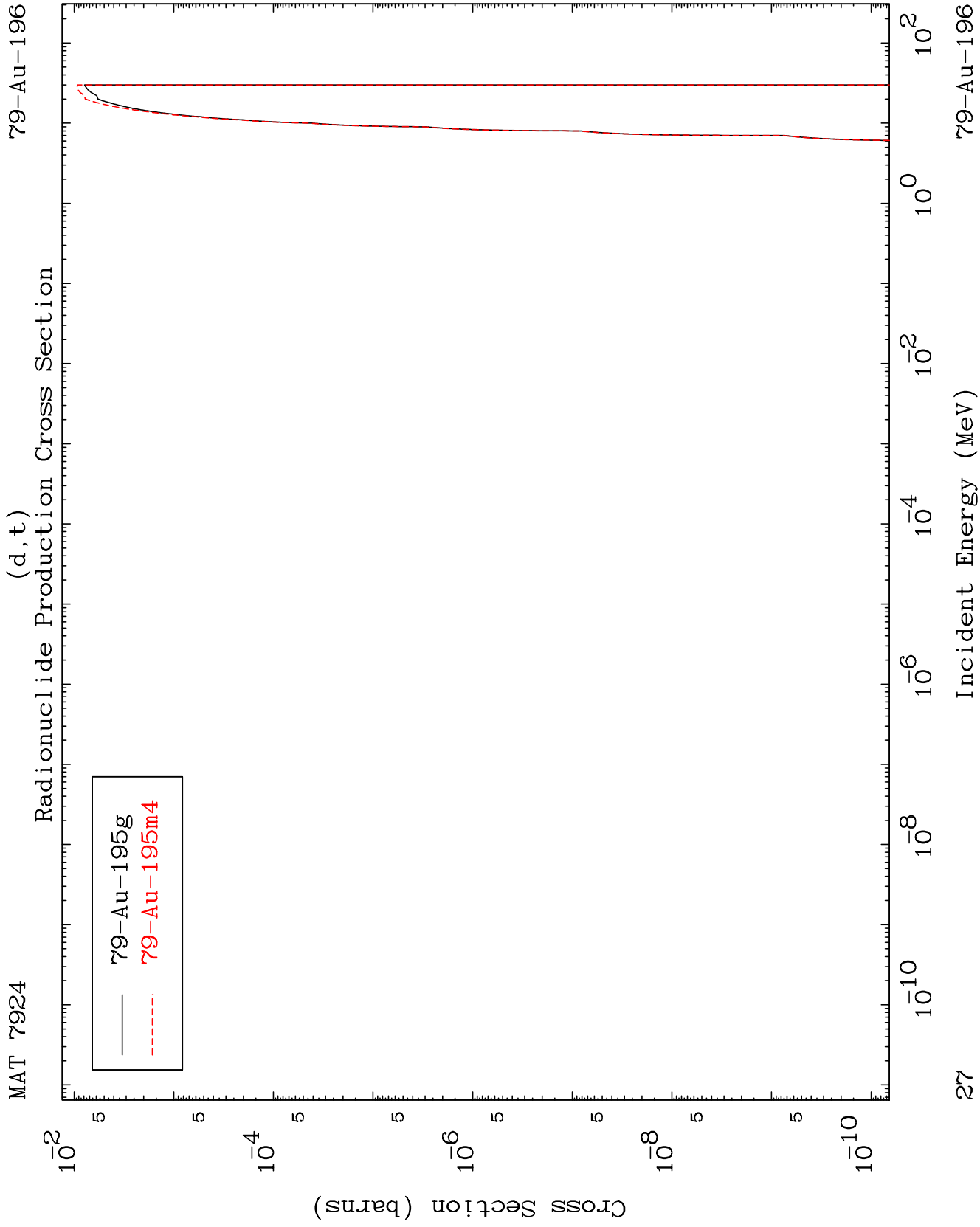
⁷⁹Au-¹⁹⁶



26

Incident Energy (MeV)

⁷⁹Au-¹⁹⁶

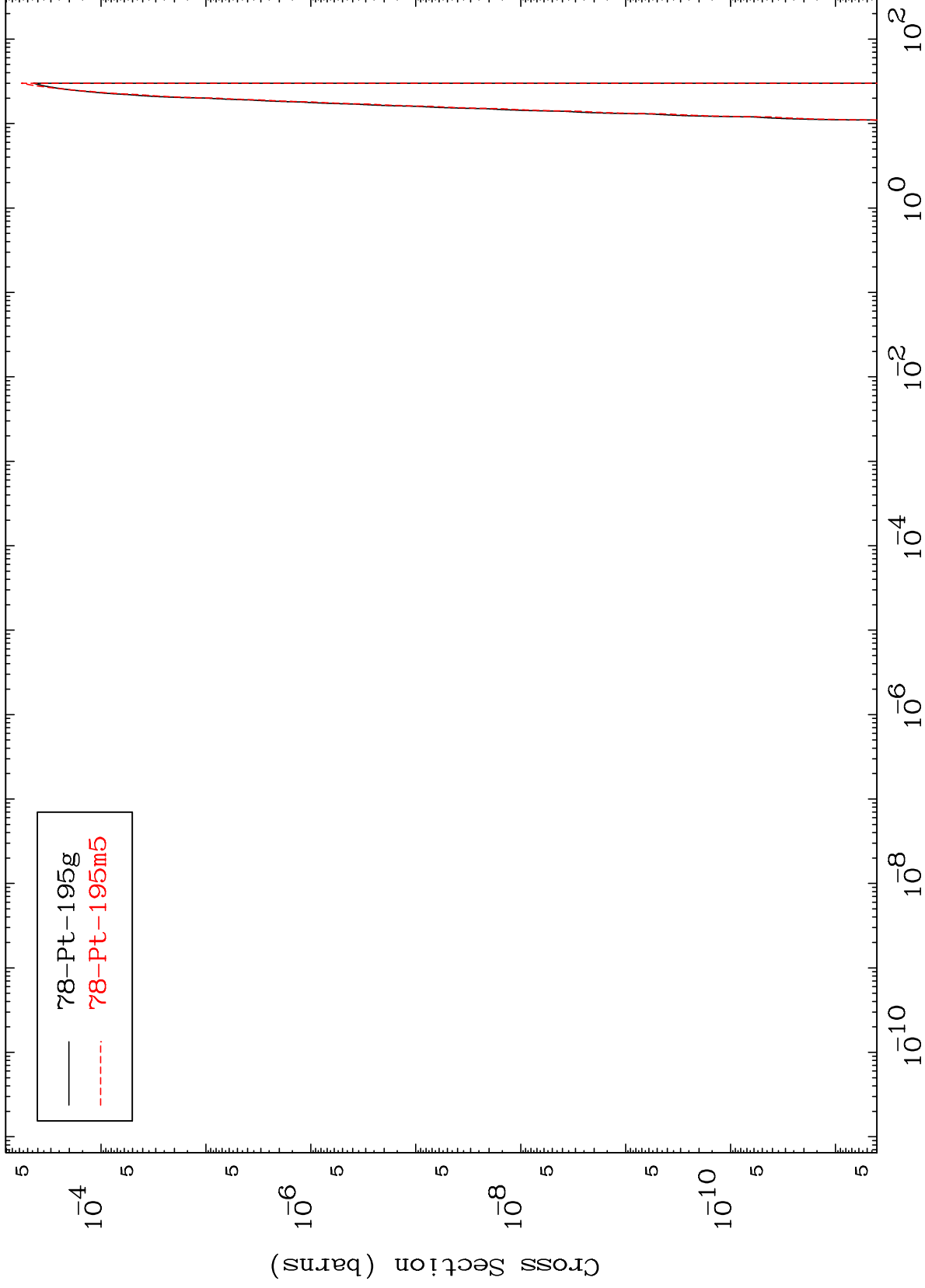


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(d,He-3)

79-Au-196

Radionuclide Production Cross Section



28

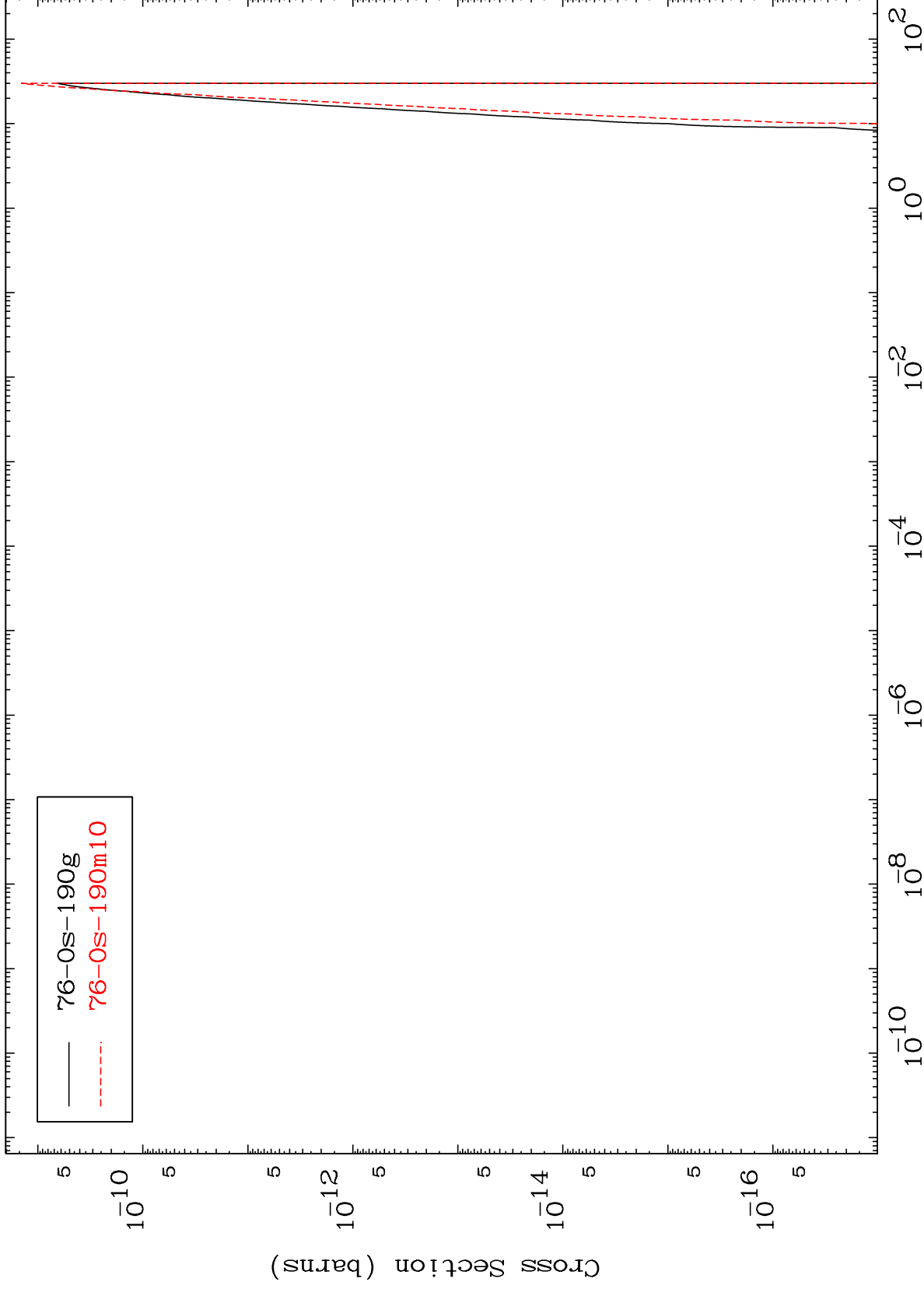
Incident Energy (MeV)

79-Au-196

MAT 7924

Radionuclide Production Cross Section
(d,2 α)

⁷⁹Au-¹⁹⁶



29

Incident Energy (MeV)

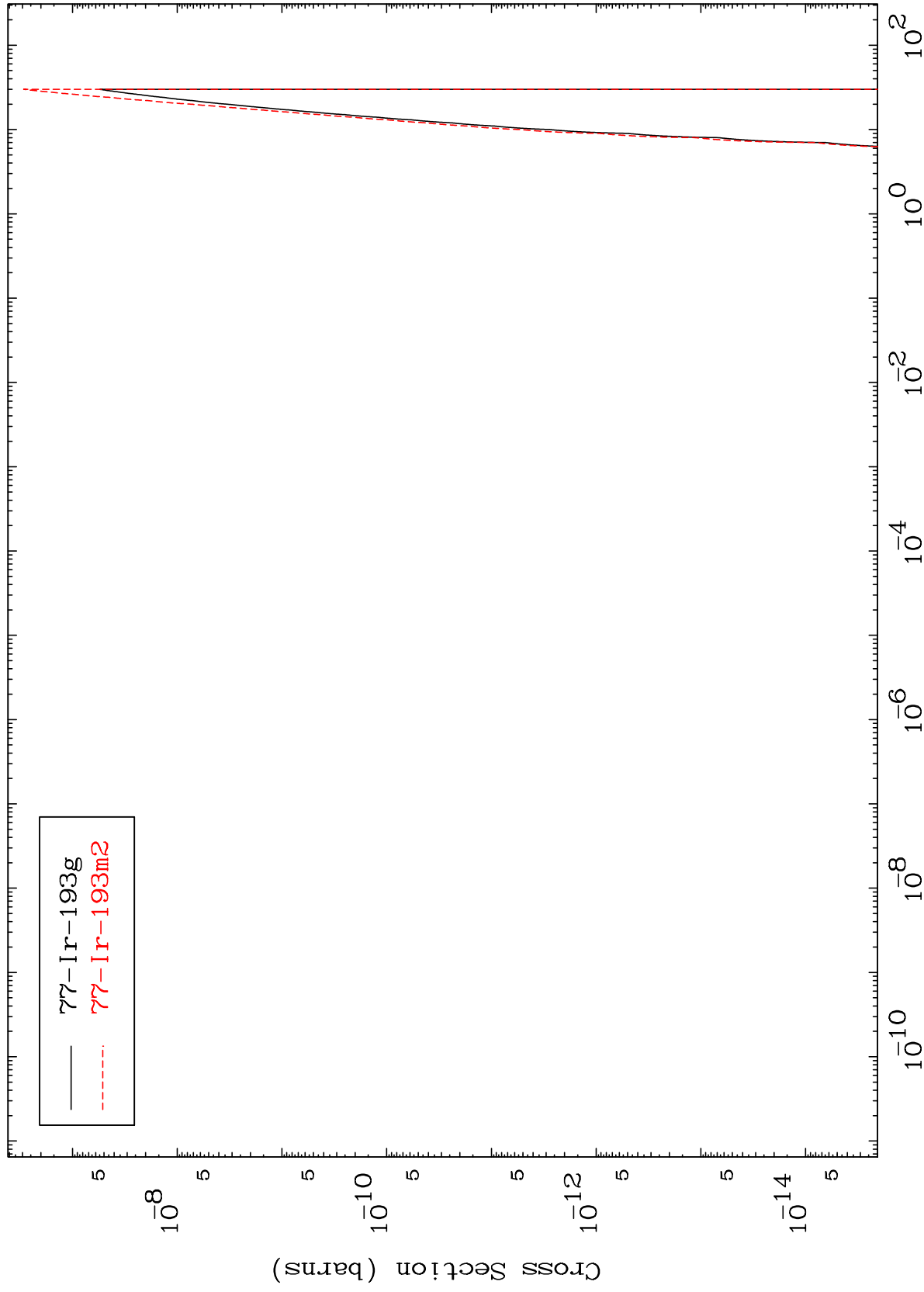
⁷⁹Au-¹⁹⁶

MAT 7924

(d,p) α

⁷⁹Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

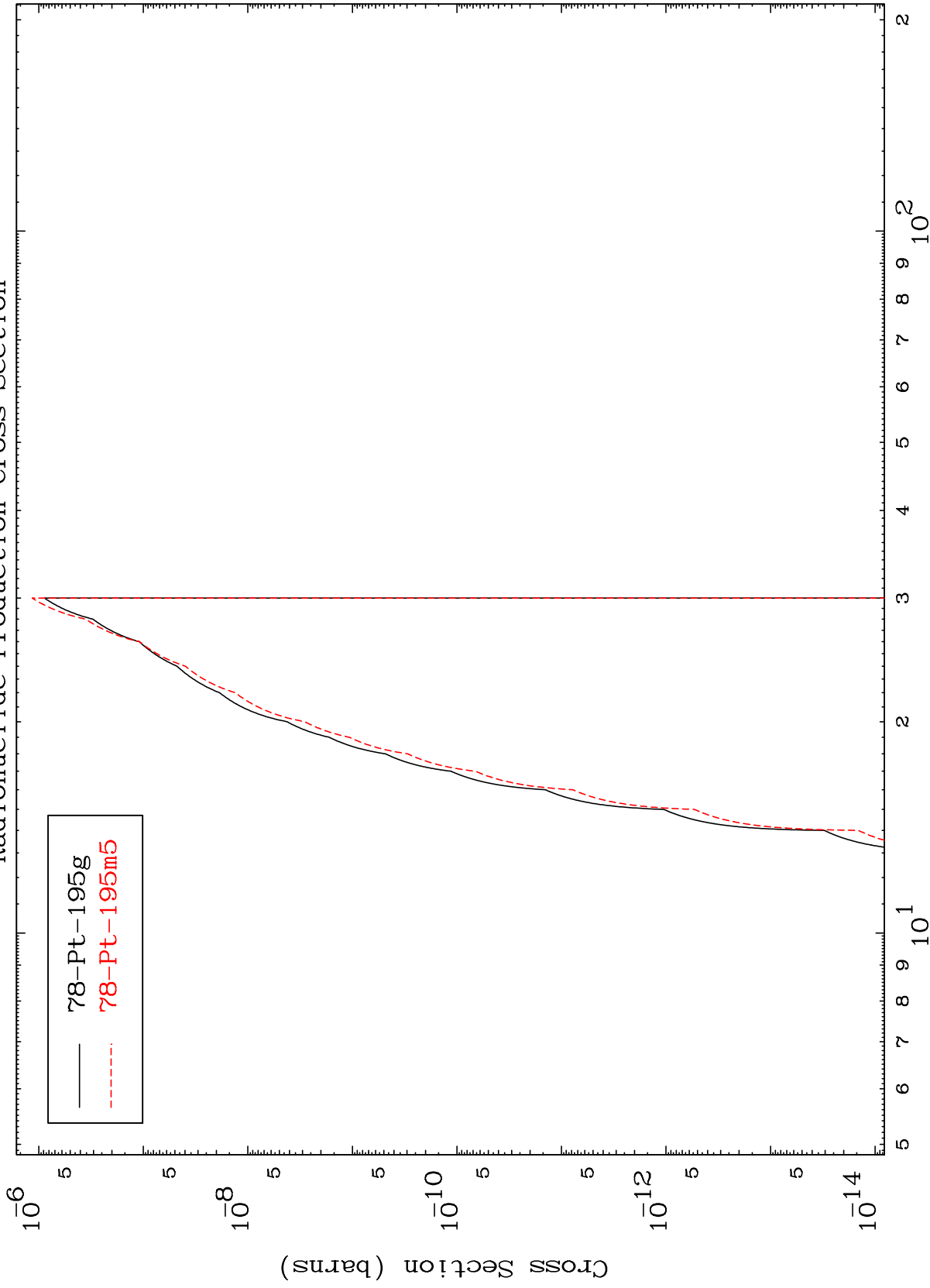
⁷⁹Au-196

MAT 7924

(d,p) d

⁷⁹Au-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

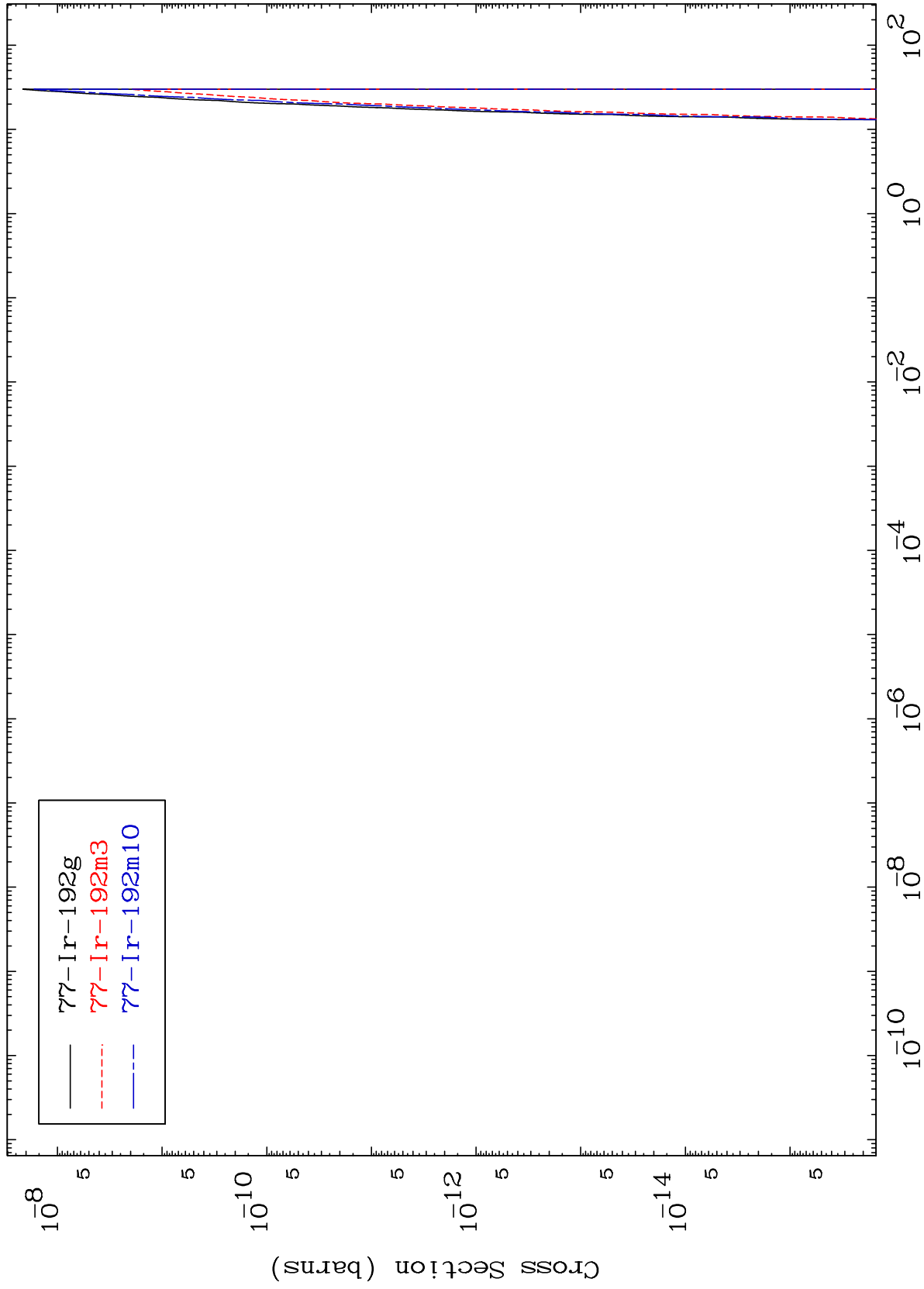
⁷⁹Au-196

MAT 7924

(d,d) α

⁷⁹Au-¹⁹⁶

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁹Au-¹⁹⁶