

Program EVALPLOT
(Version 2018-1)

by

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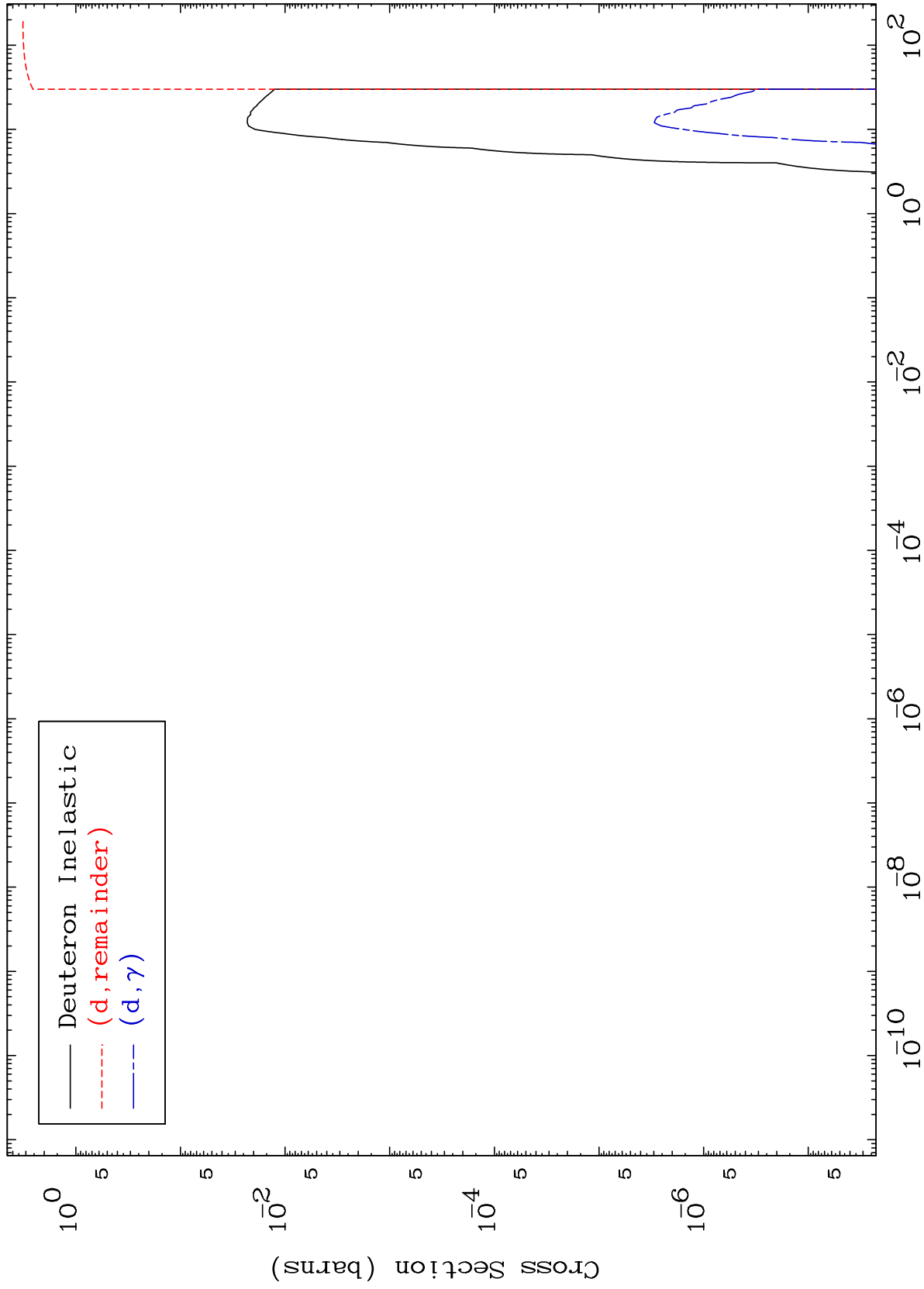
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7934

Deuteron Major
0 Kelvin Cross Sections

79-Au-200



1

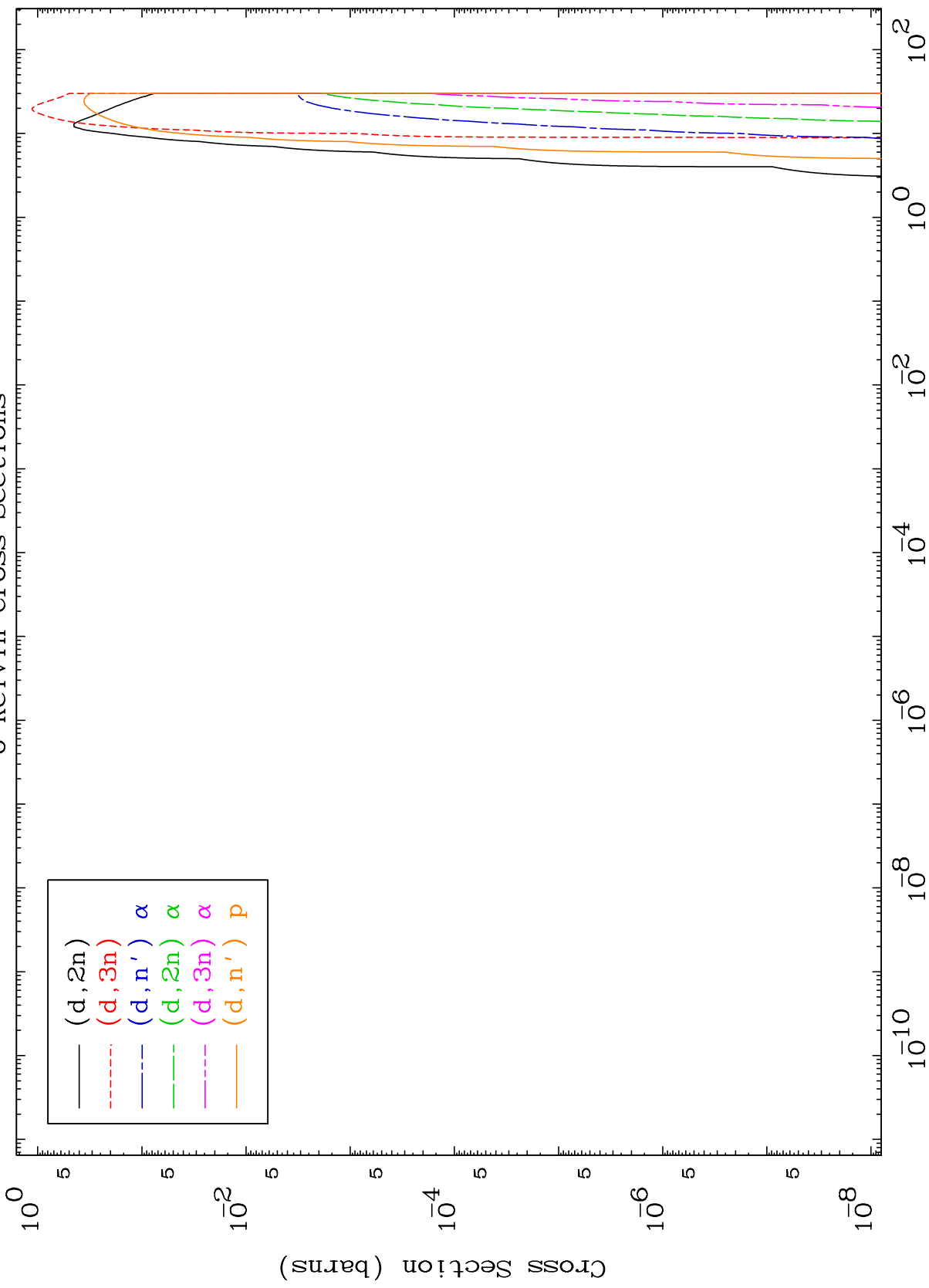
Incident Energy (MeV)

79-Au-200

MAT 7934

Deuteron Neutron Production
0 Kelvin Cross Sections

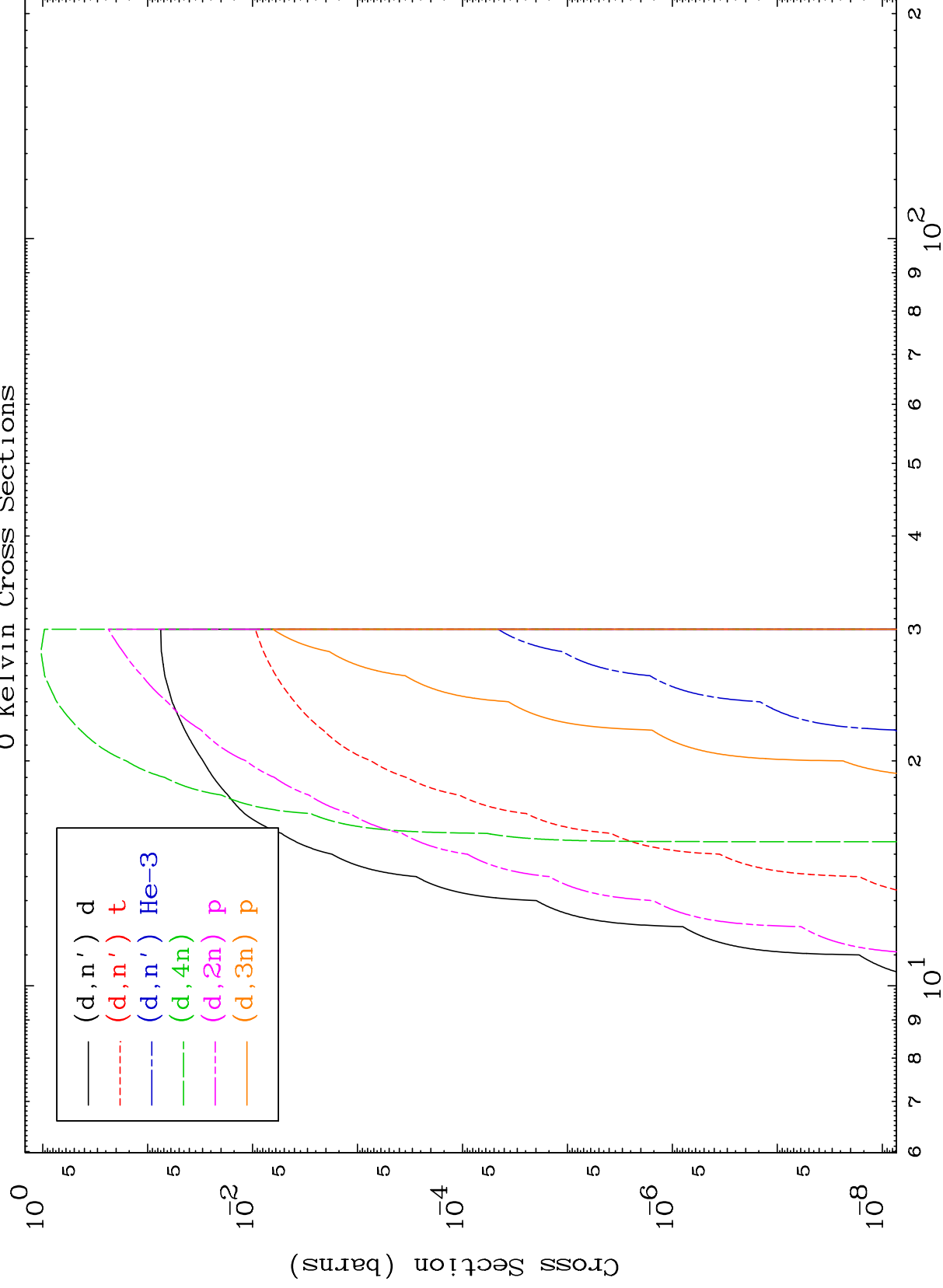
79-Au-200

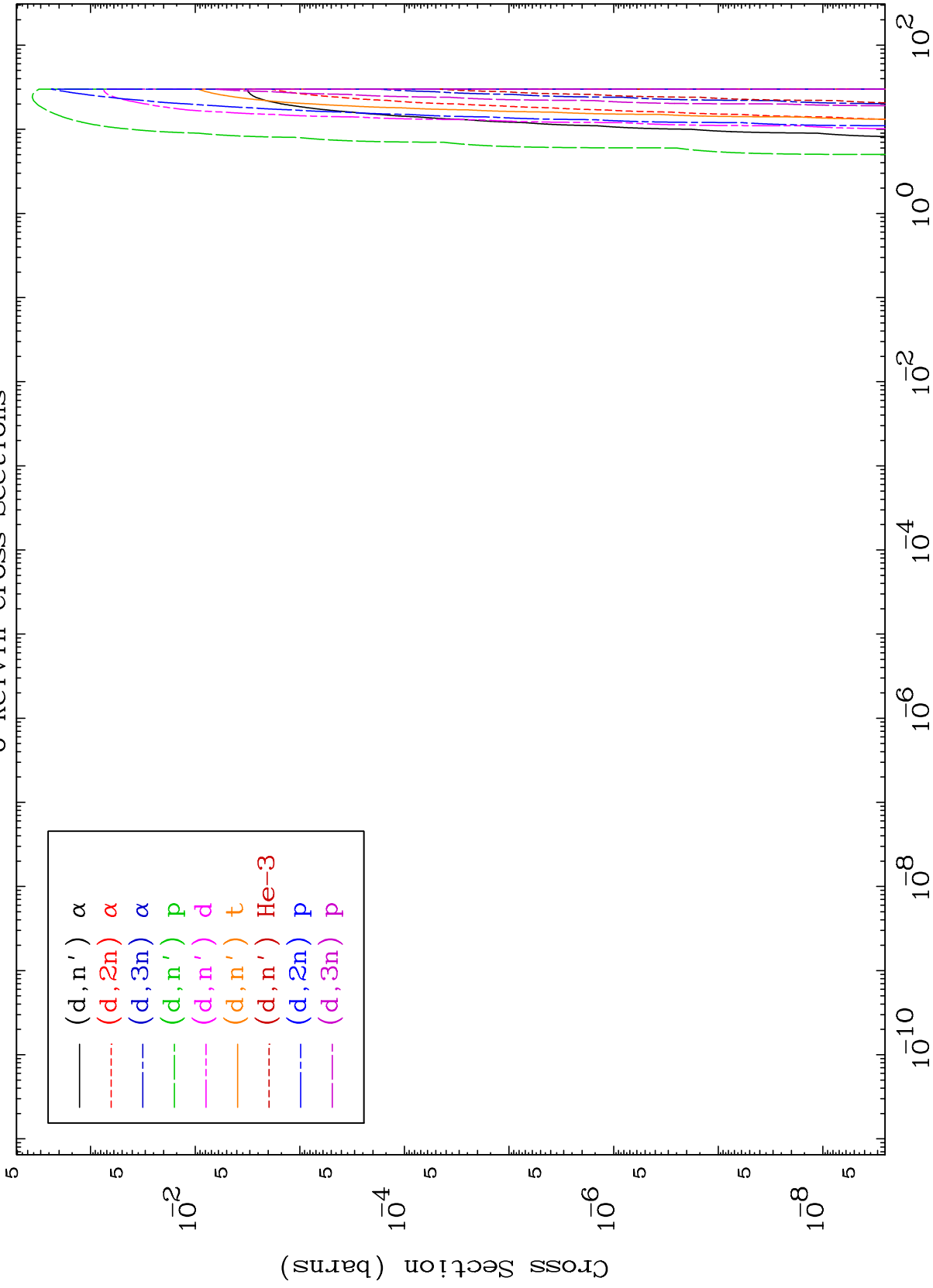


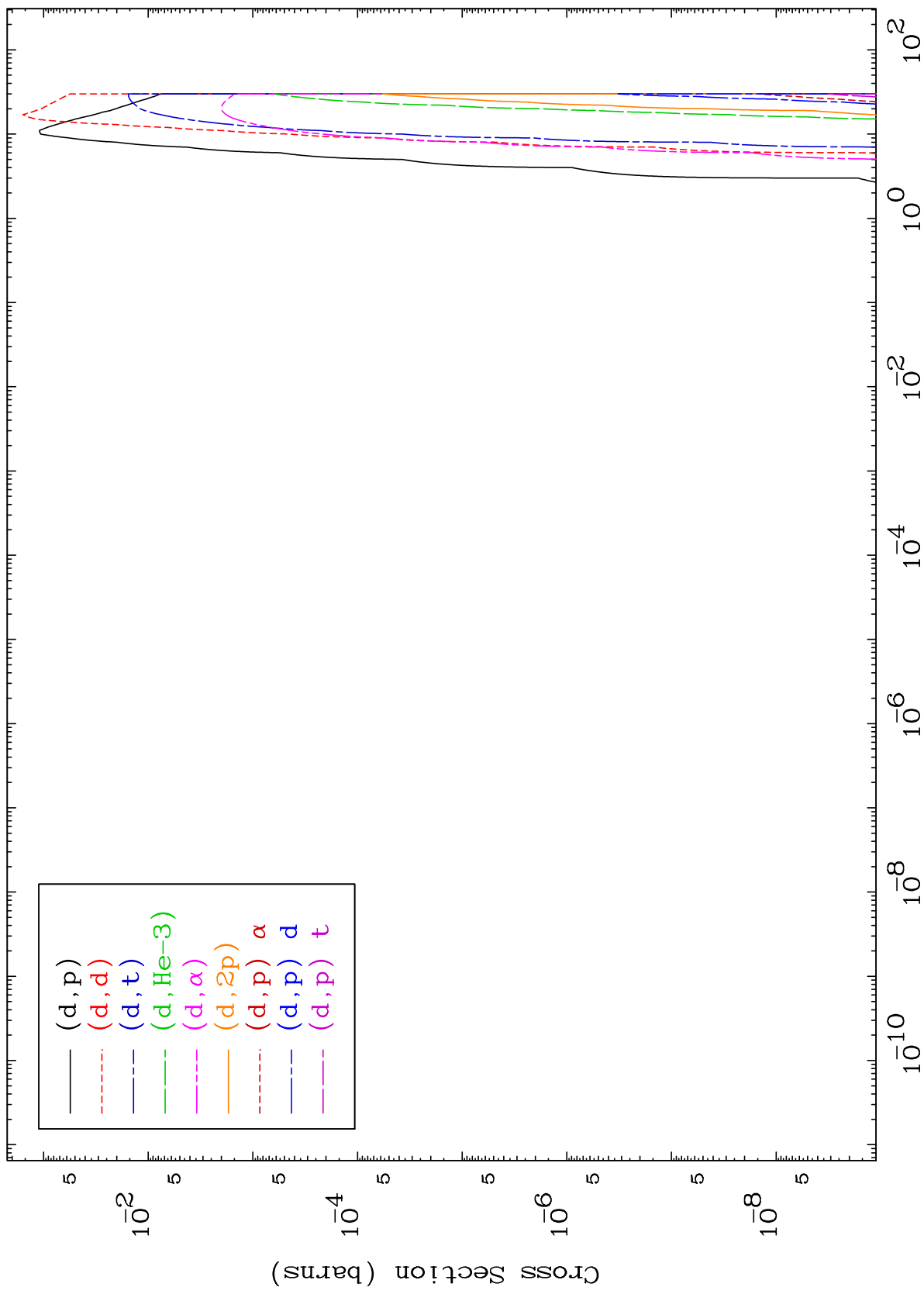
2

Incident Energy (MeV)

79-Au-200



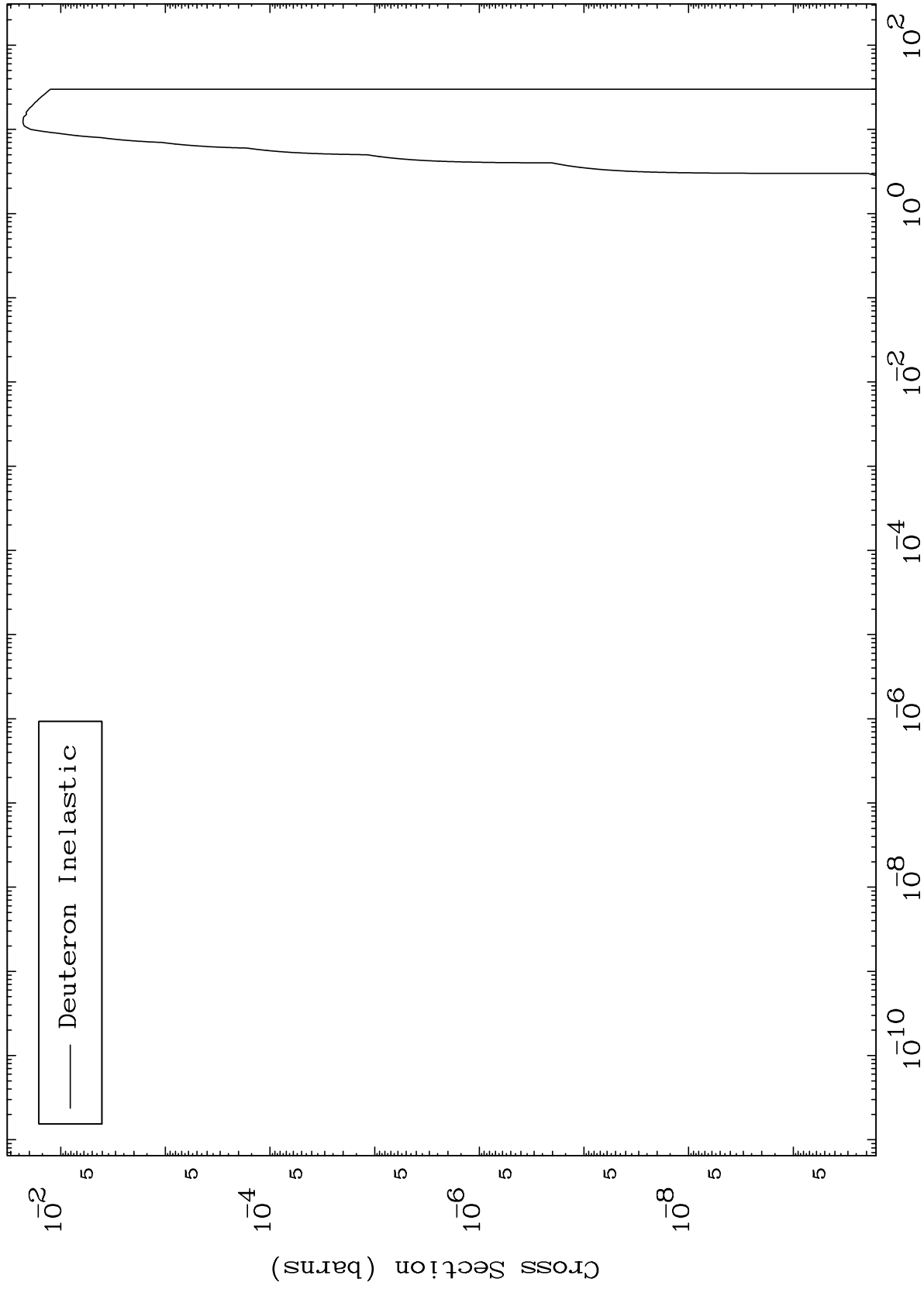




MAT 7934

(d,n') Level
0 Kelvin Cross Sections

79-Au-200



6

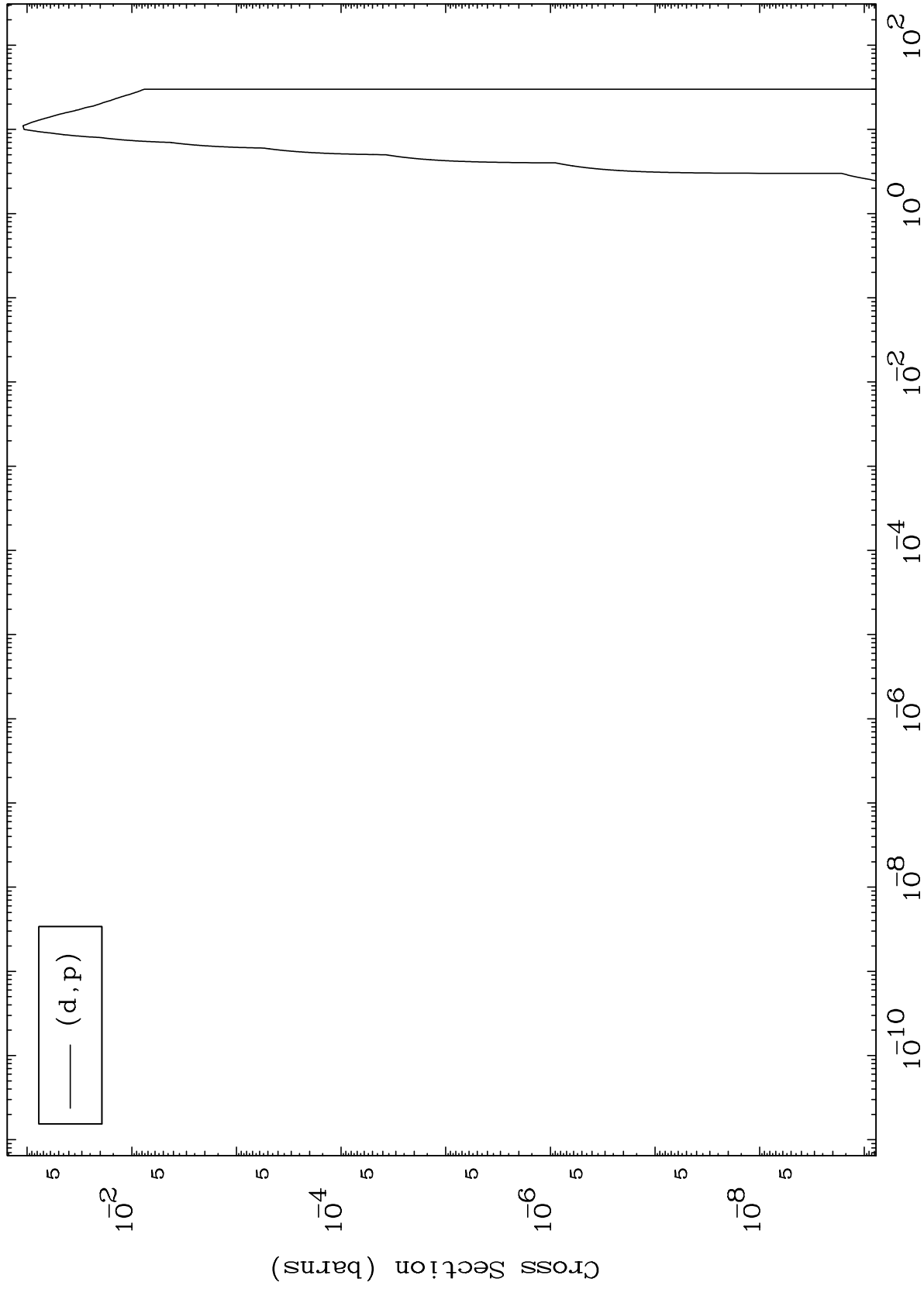
Incident Energy (MeV)

79-Au-200

MAT 7934

(d,p) Levels
0 Kelvin Cross Sections

79-Au-200



7

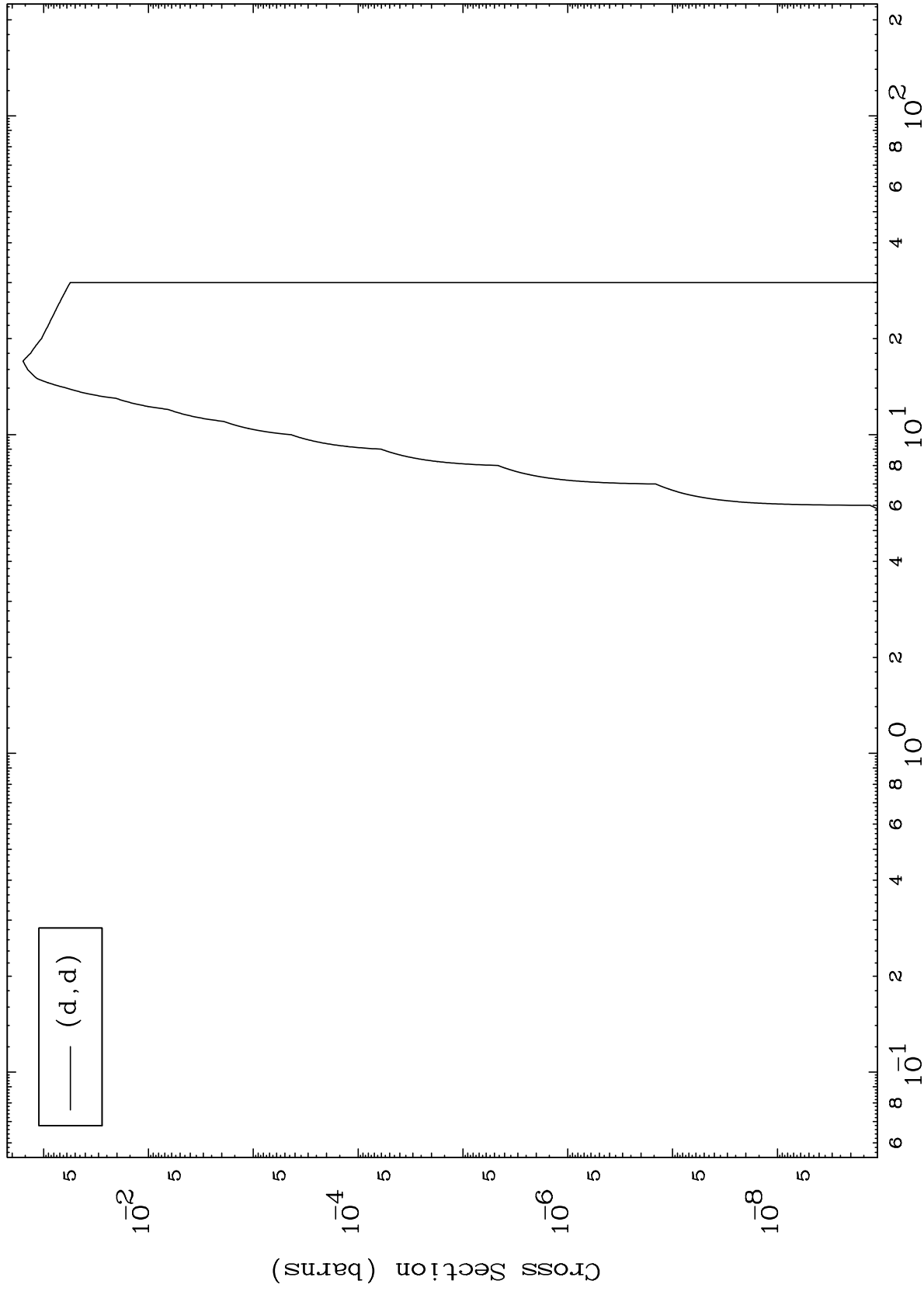
Incident Energy (MeV)

79-Au-200

MAT 7934

79-Au-200

(d,d) Levels
0 Kelvin Cross Sections



8

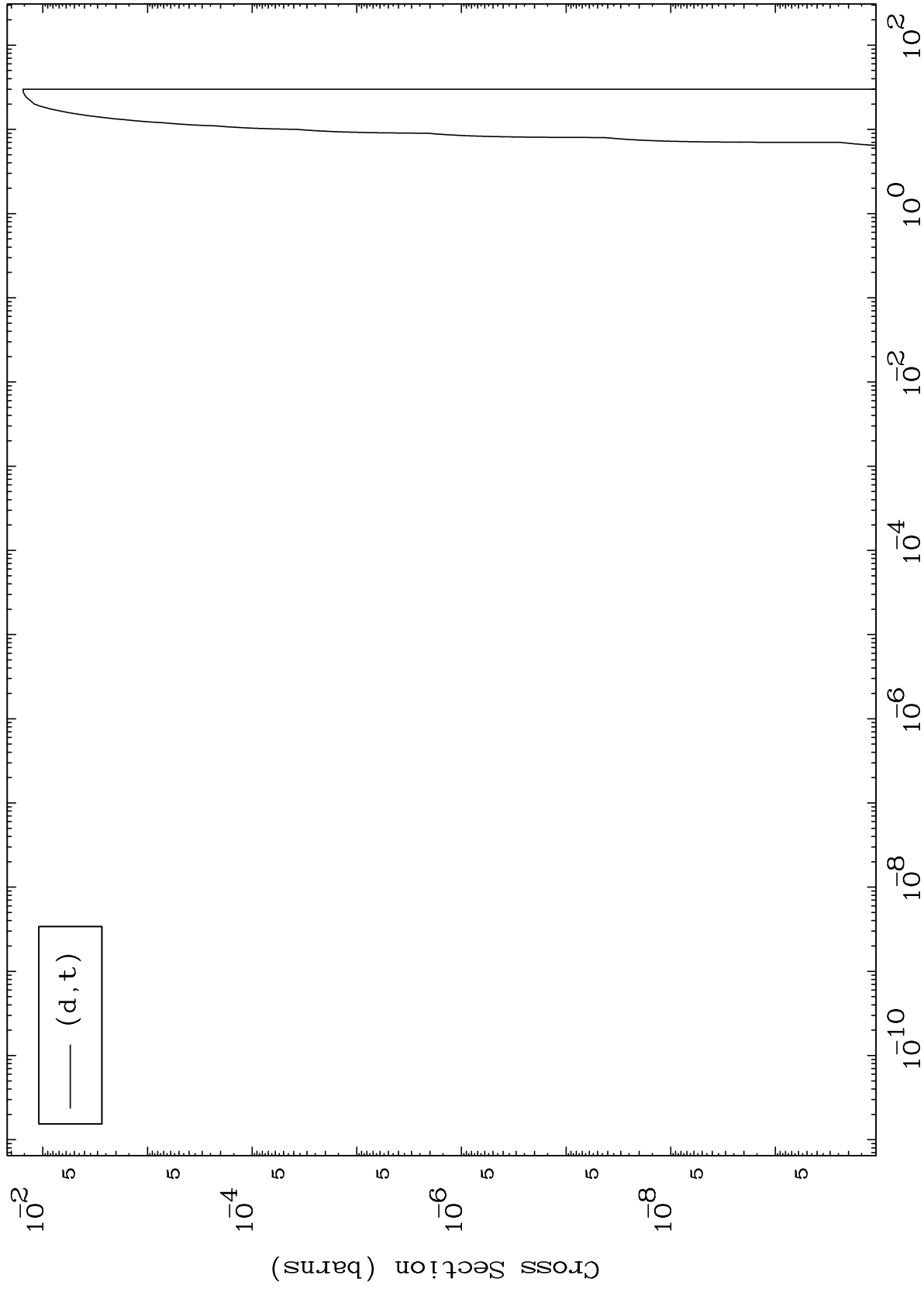
Incident Energy (MeV)

79-Au-200

MAT 7934

(d,t) Levels
0 Kelvin Cross Sections

79-Au-200



9

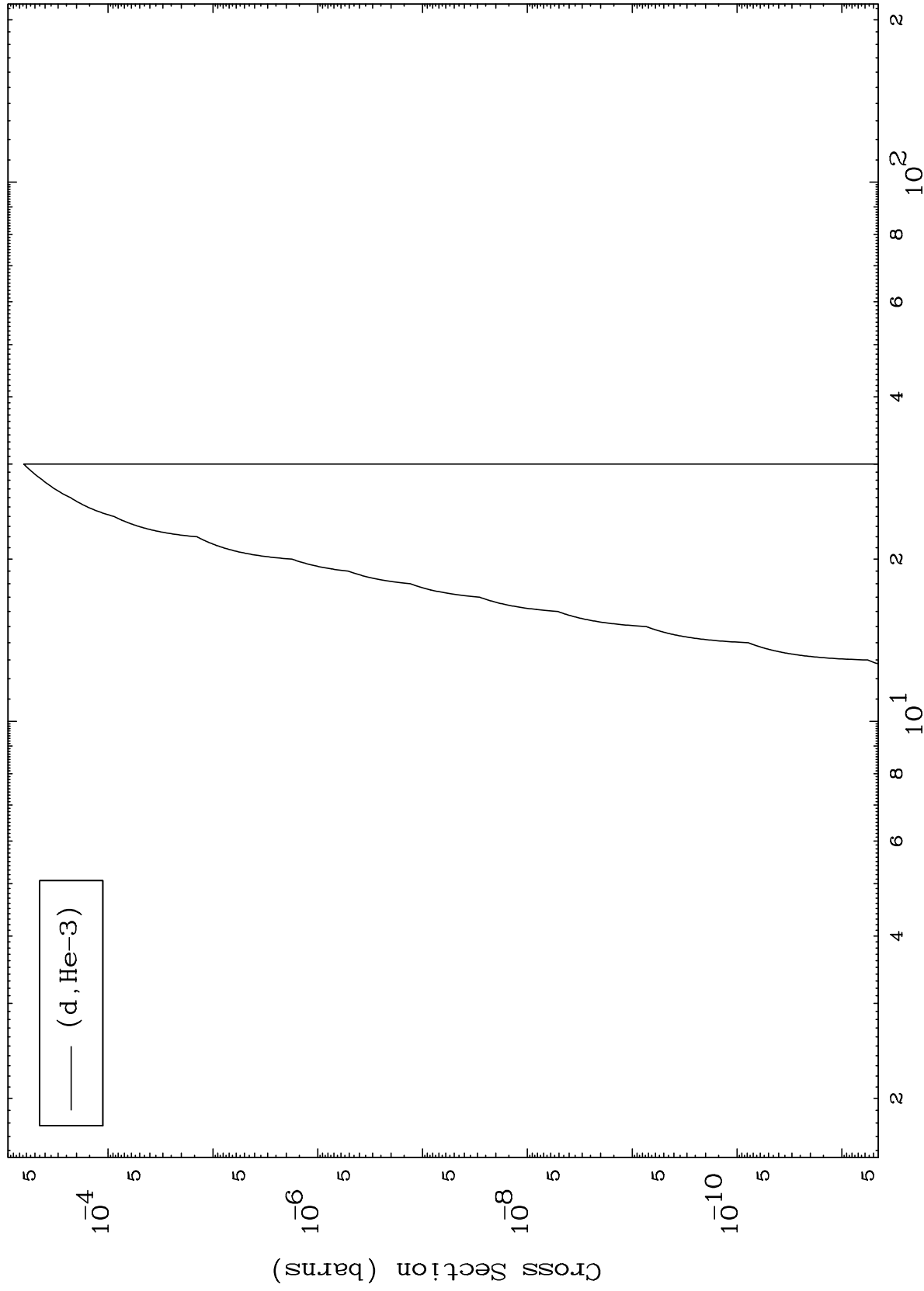
Incident Energy (MeV)

79-Au-200

MAT 7934

79-Au-200

(d,He3) Levels
0 Kelvin Cross Sections



10

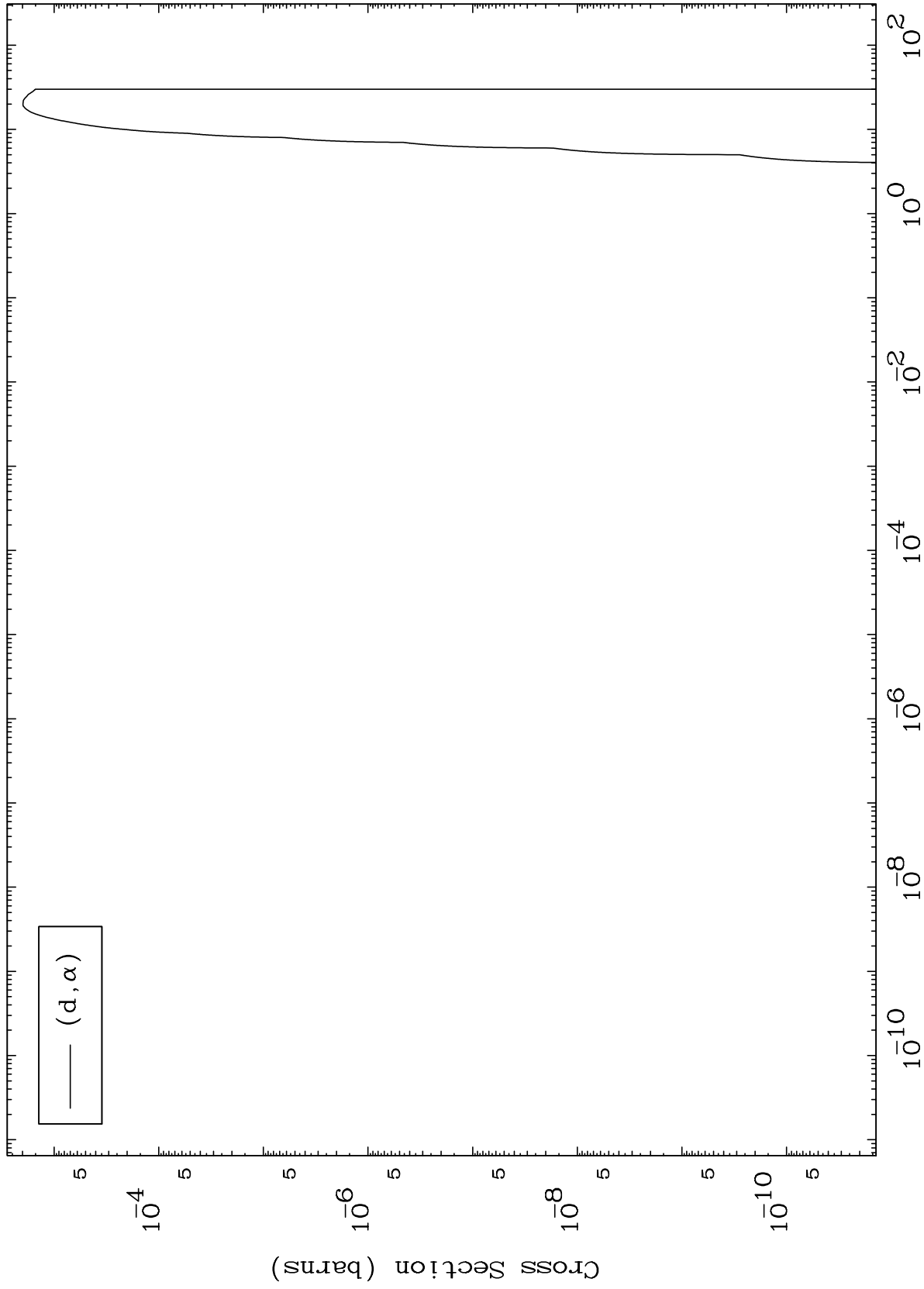
Incident Energy (MeV)

79-Au-200

MAT 7934

(d, α) Levels
0 Kelvin Cross Sections

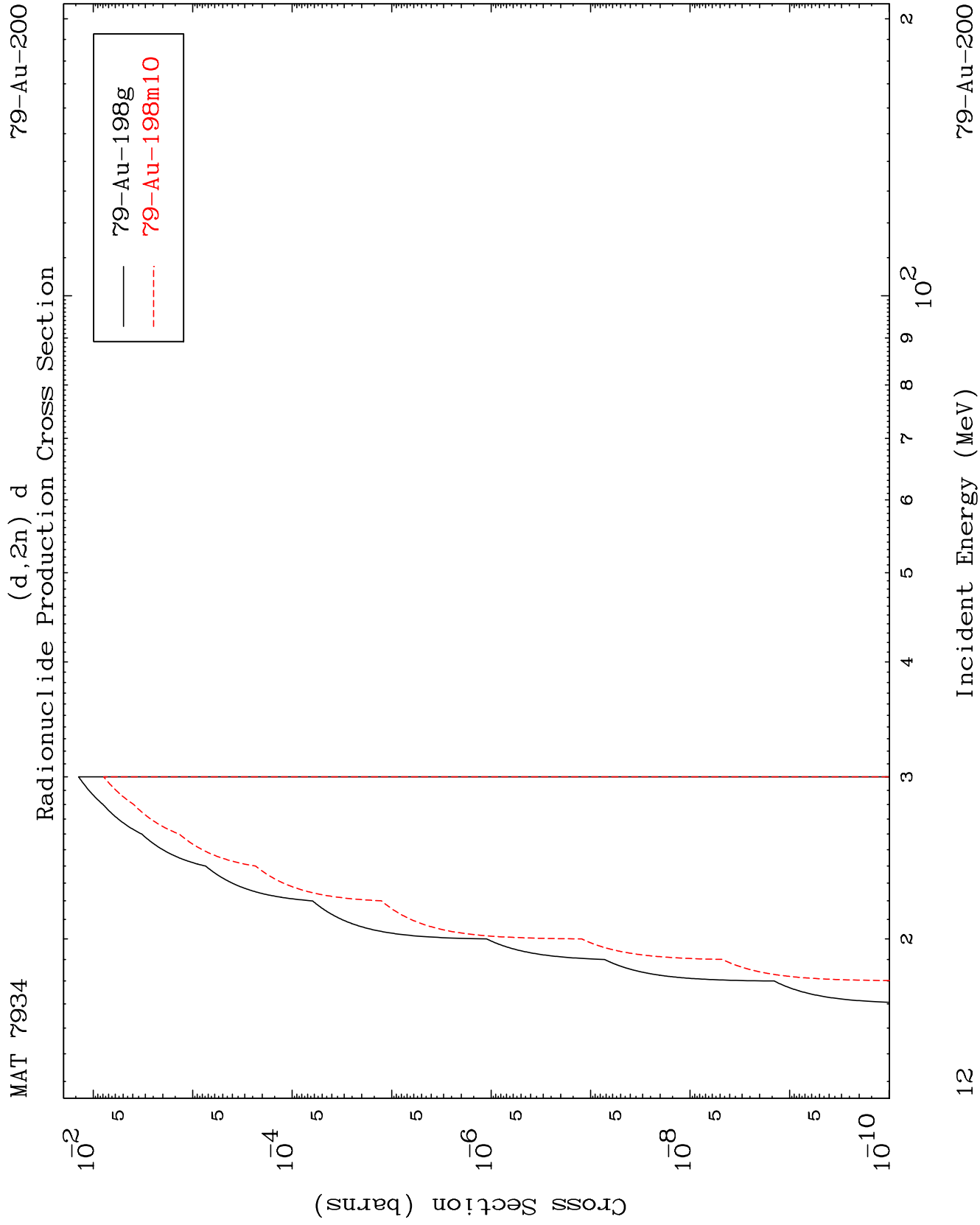
79-Au-200

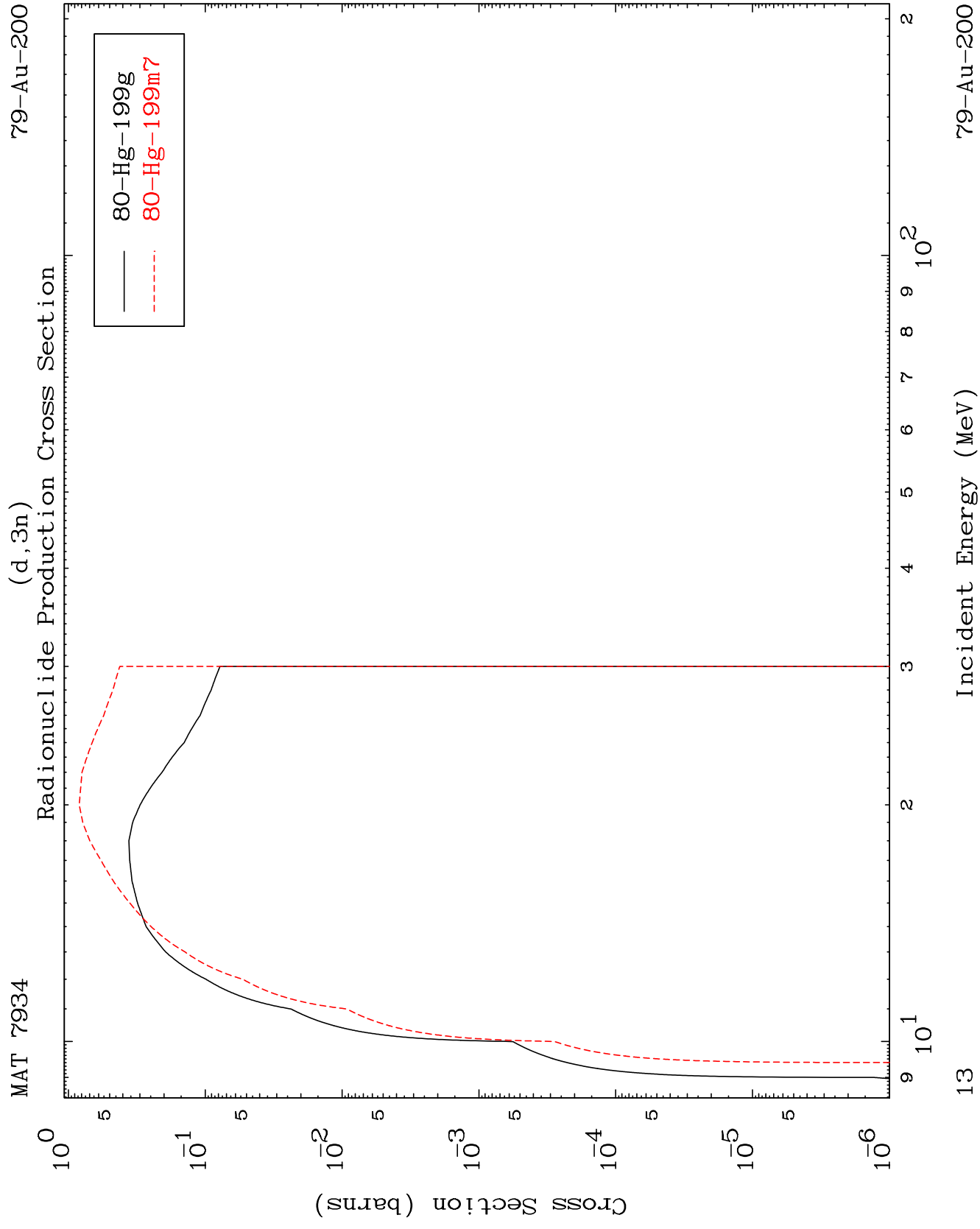


11

Incident Energy (MeV)

79-Au-200



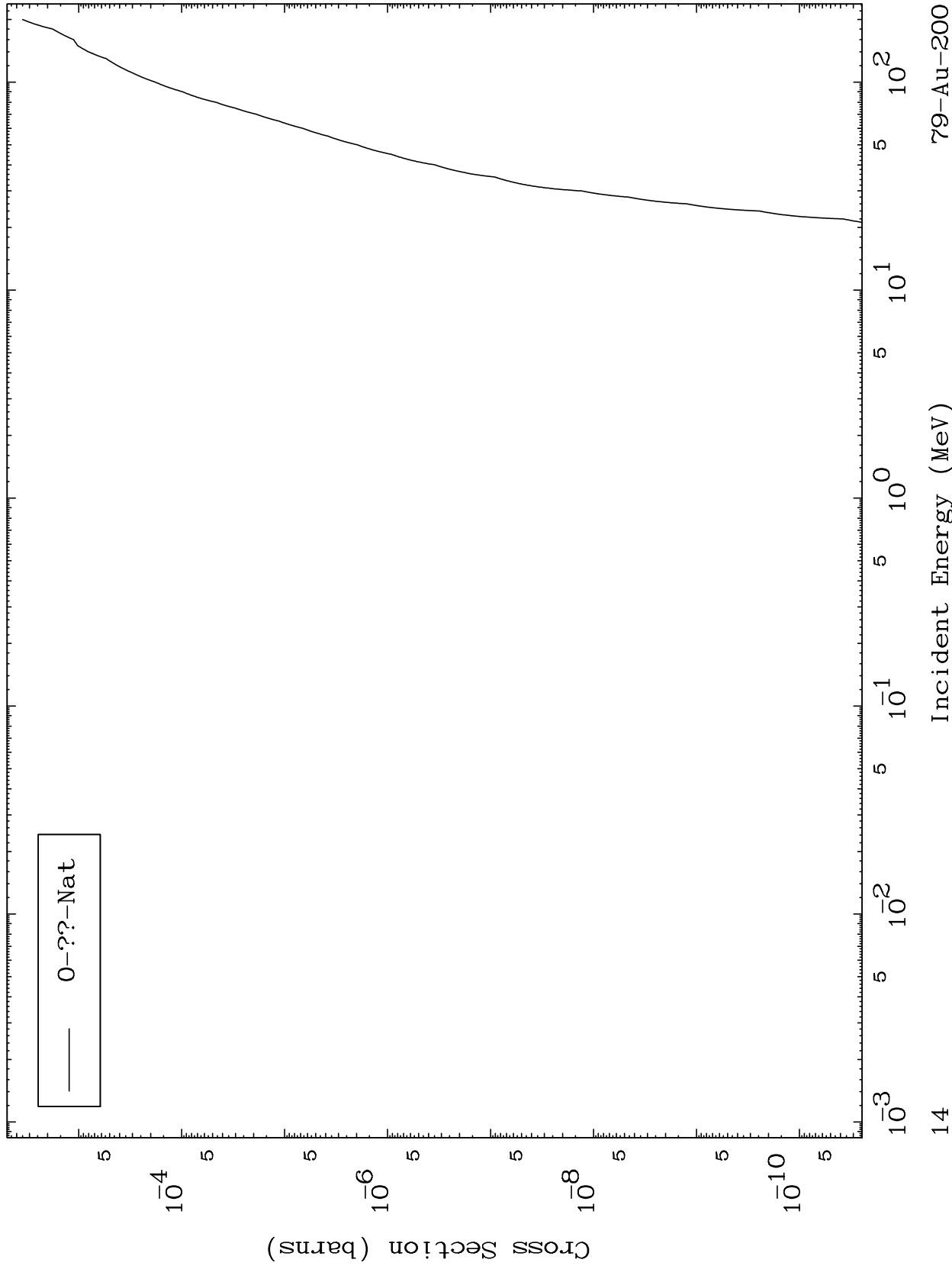


MAT 7934

Deuteron Fission

79-Au-200

Radionuclide Production Cross Section

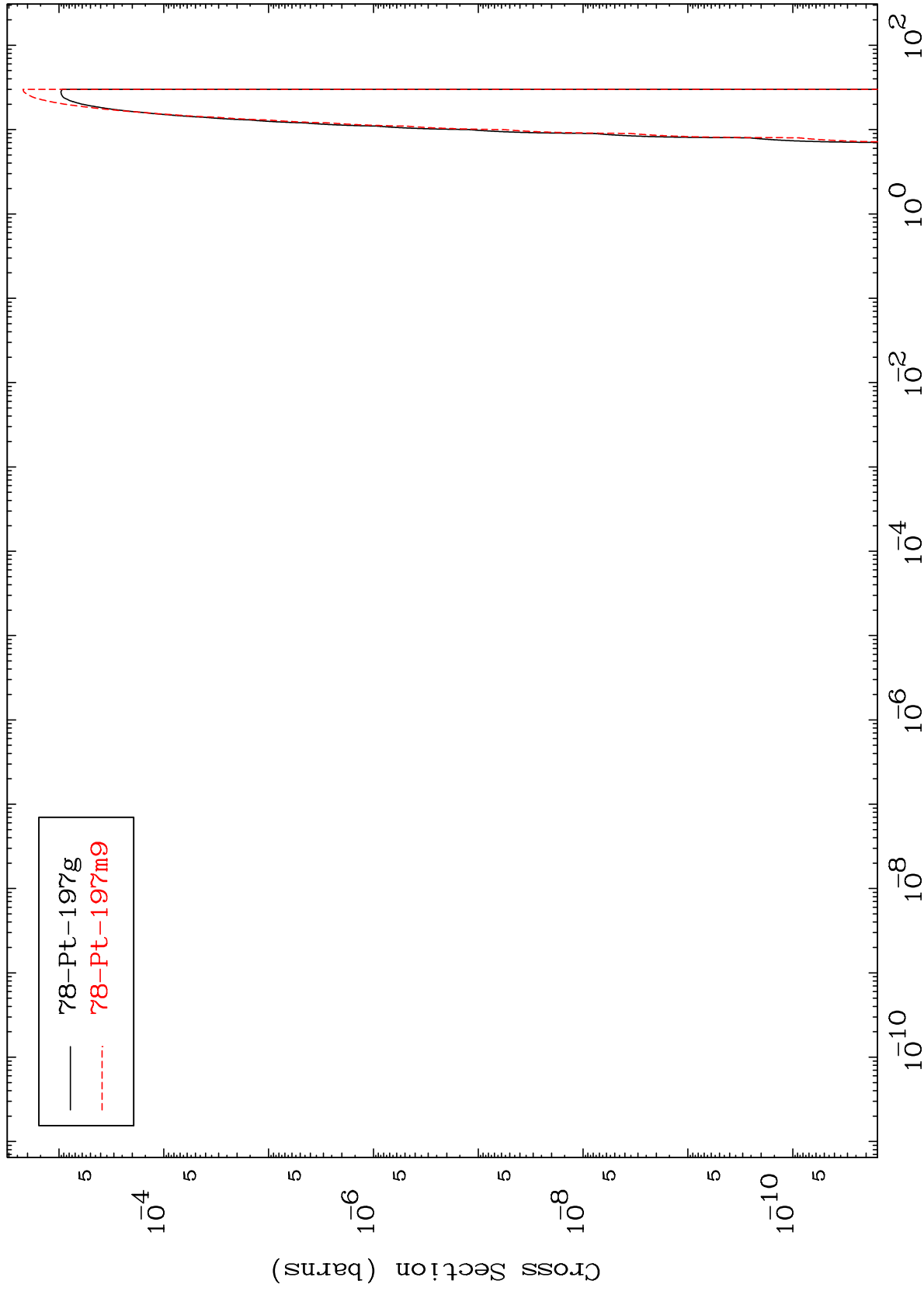


MAT 7934

$(d,n') \alpha$

$^{79}\text{Au}-200$

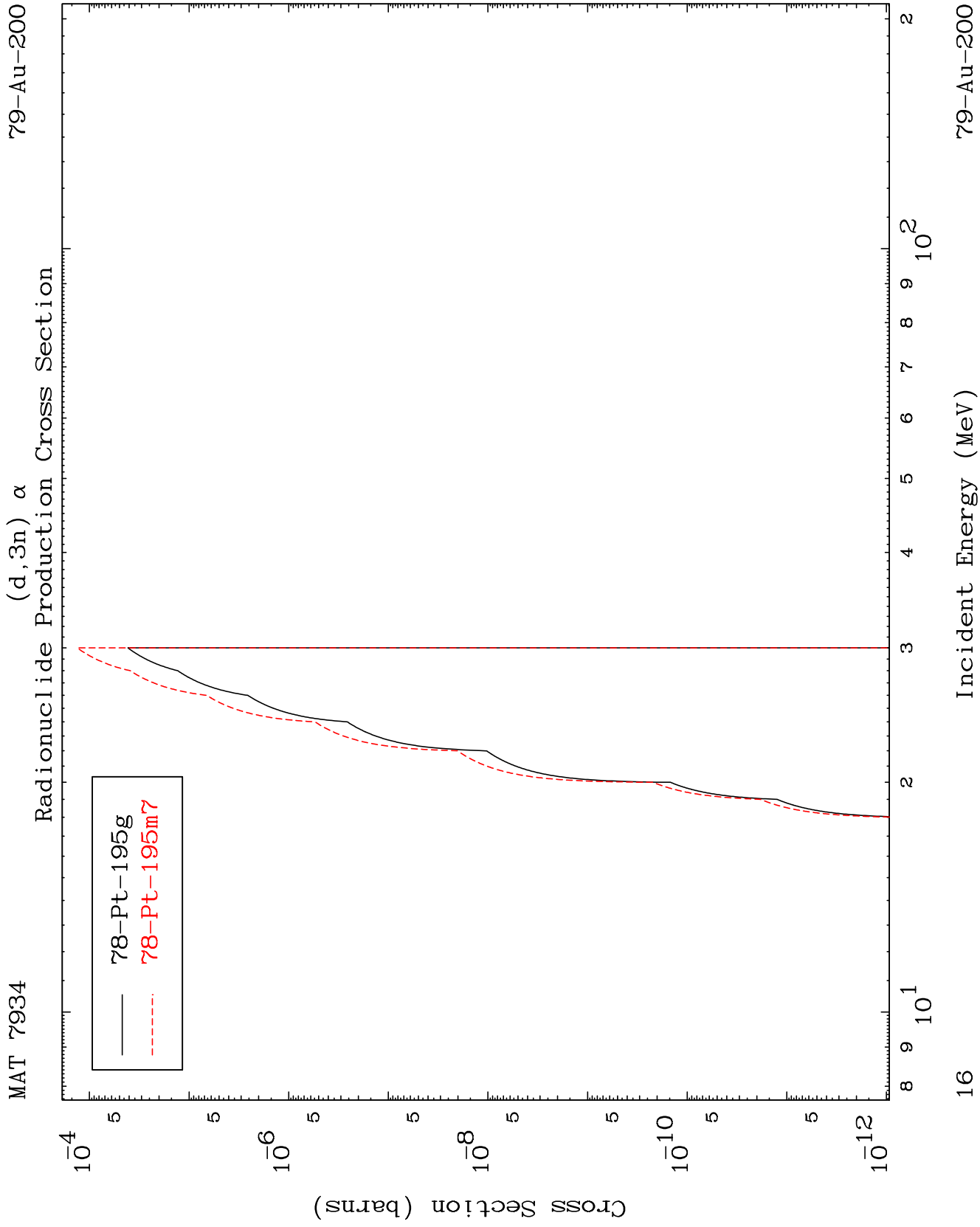
Radionuclide Production Cross Section



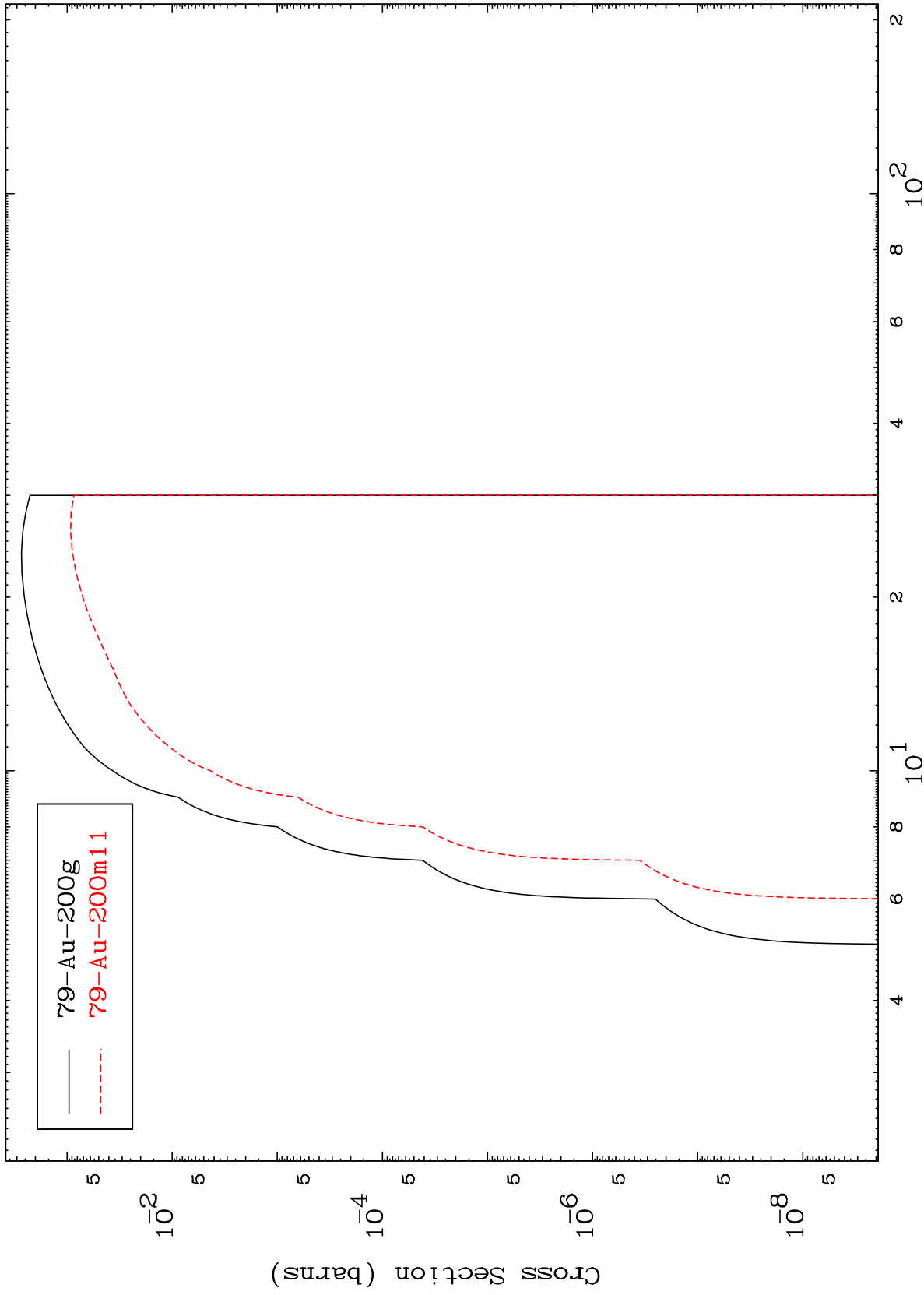
15

Incident Energy (MeV)

$^{79}\text{Au}-200$



(d,n') p
Radionuclide Production Cross Section

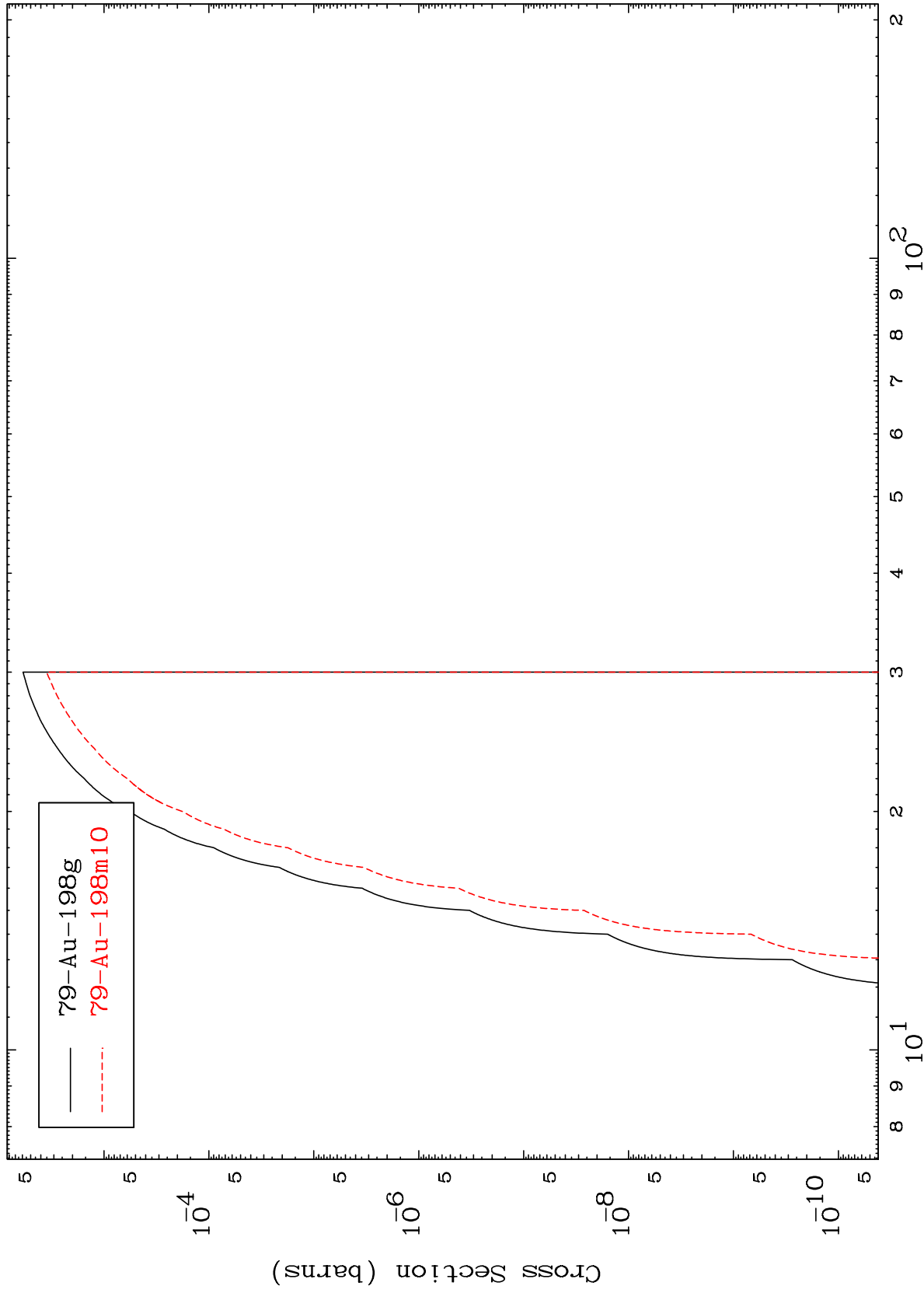


MAT 7934

(d,n') t

⁷⁹Au-200

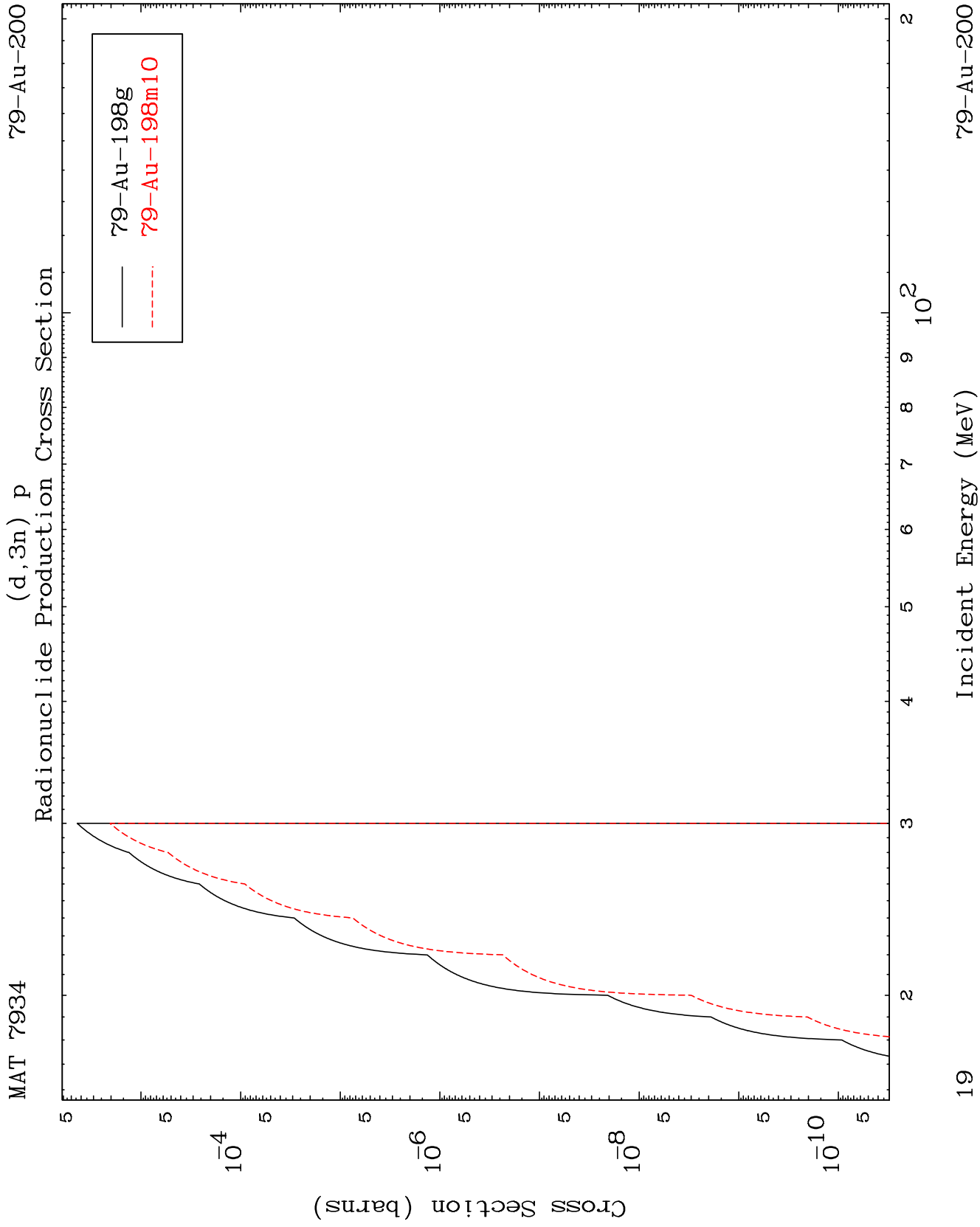
Radionuclide Production Cross Section

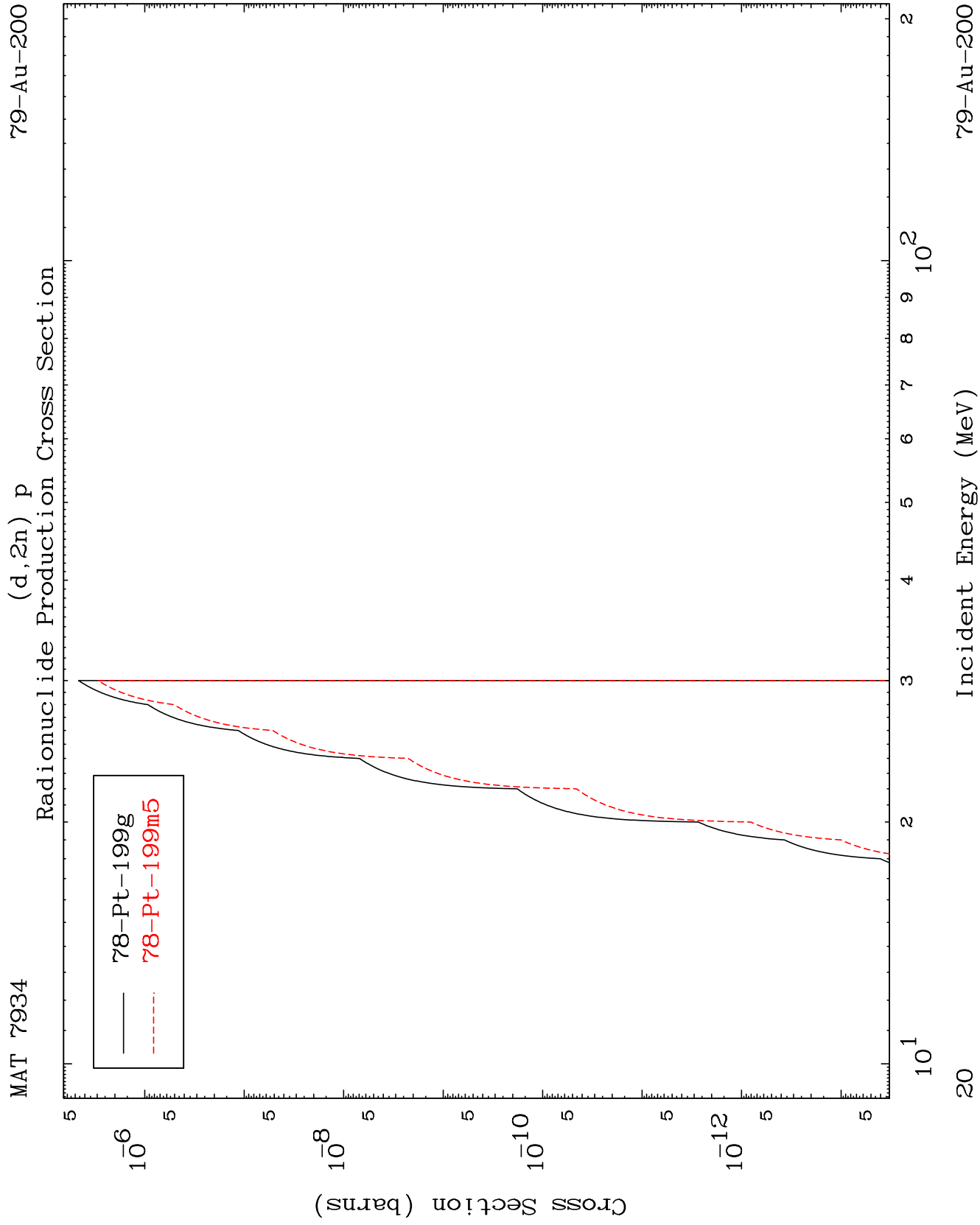


18

Incident Energy (MeV)

⁷⁹Au-200



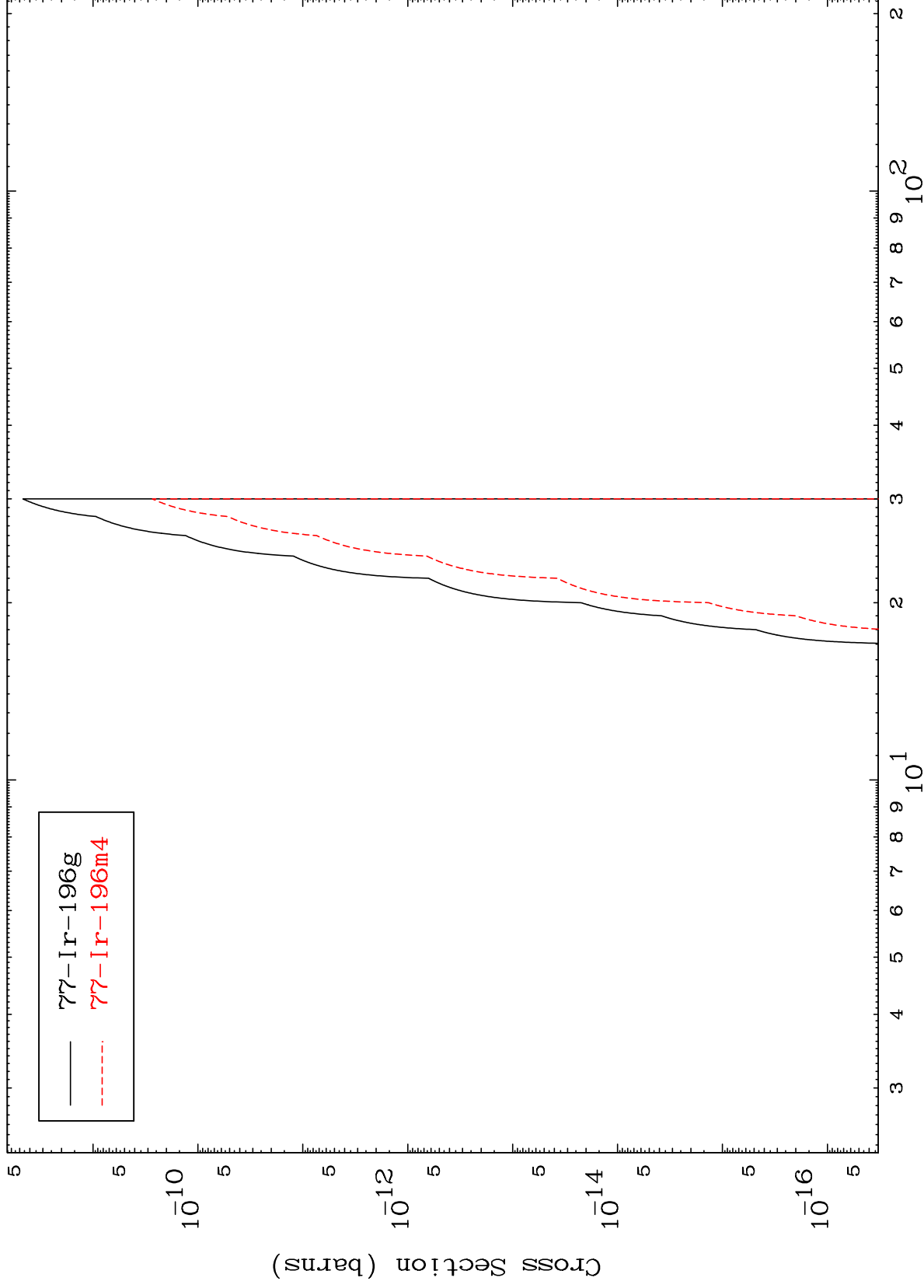


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(d,n') p α

79-Au-200

Radionuclide Production Cross Section



21

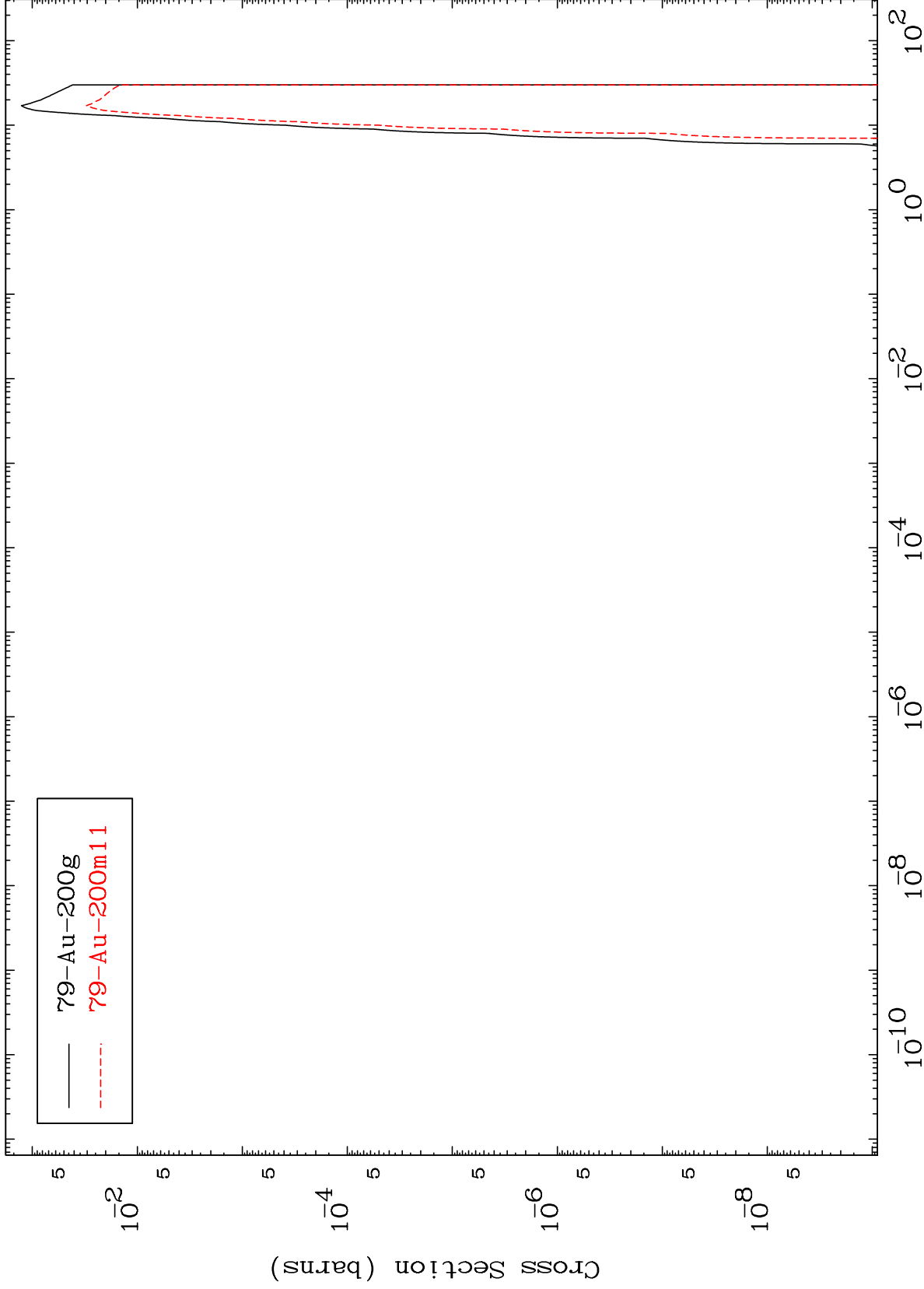
Incident Energy (MeV)

79-Au-200

MAT 7934

(d,d)
Radionuclide Production Cross Section

⁷⁹Au-200



22

Incident Energy (MeV)

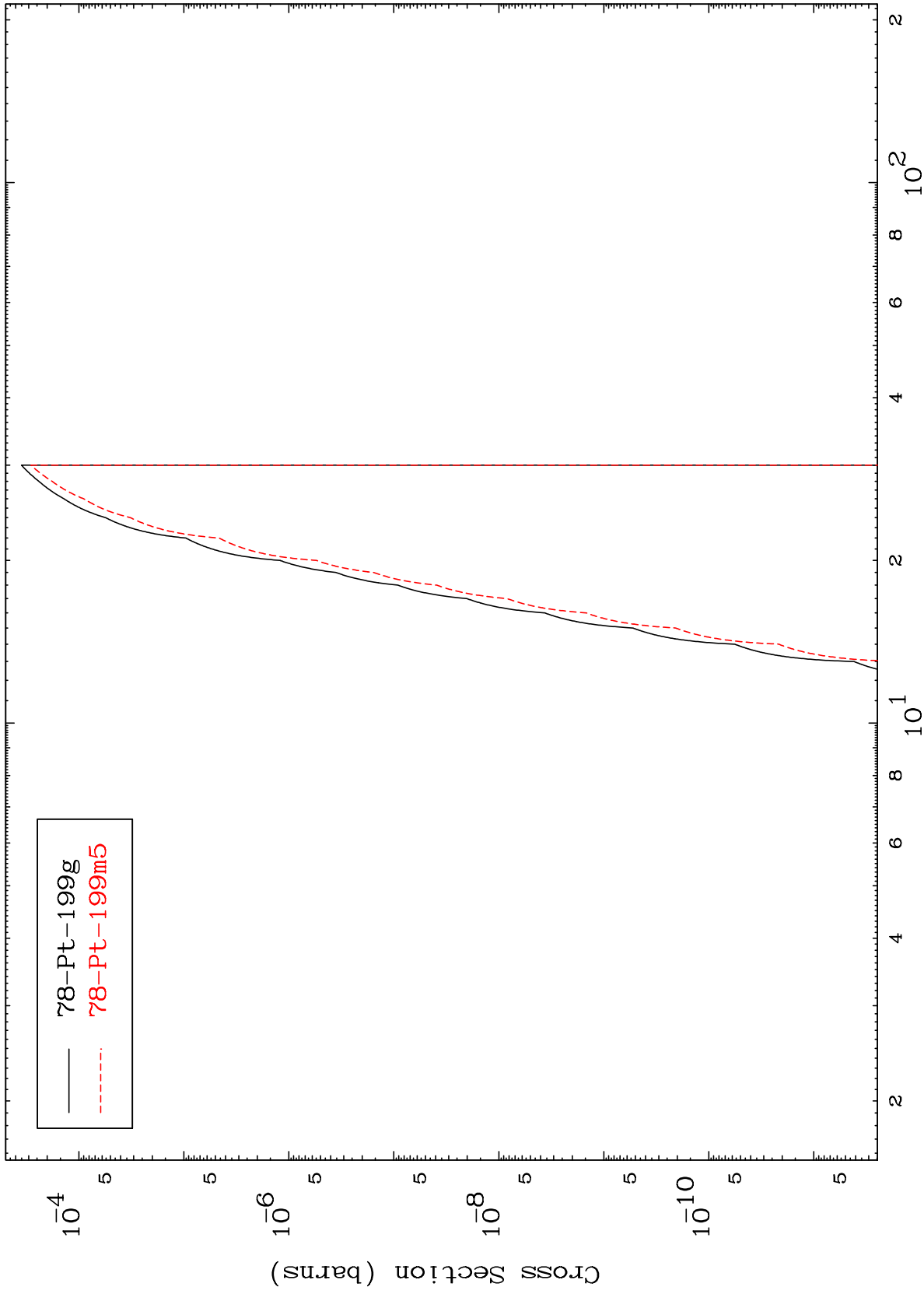
⁷⁹Au-200

MAT 7934

(d,He-3)

79-Au-200

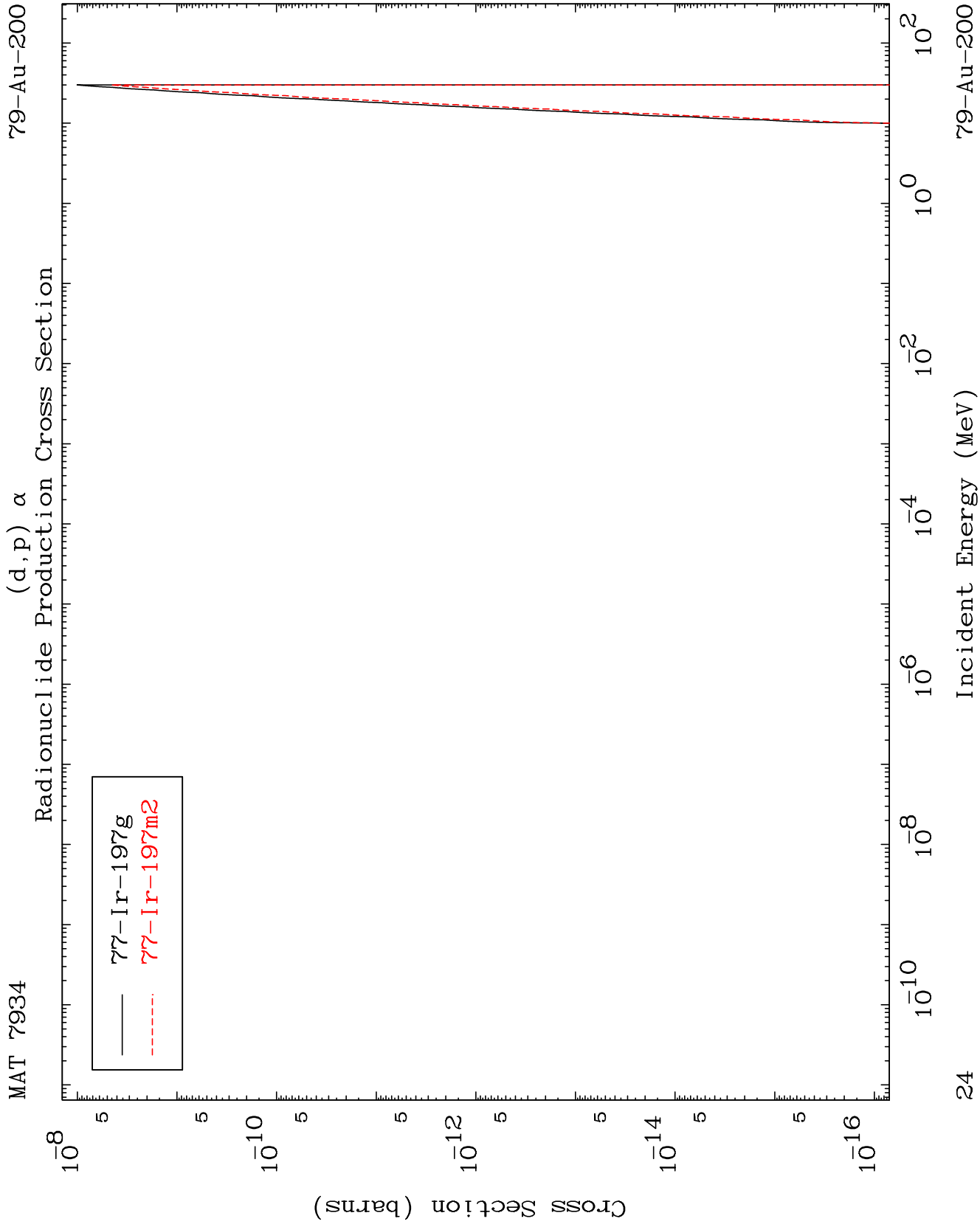
Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-200

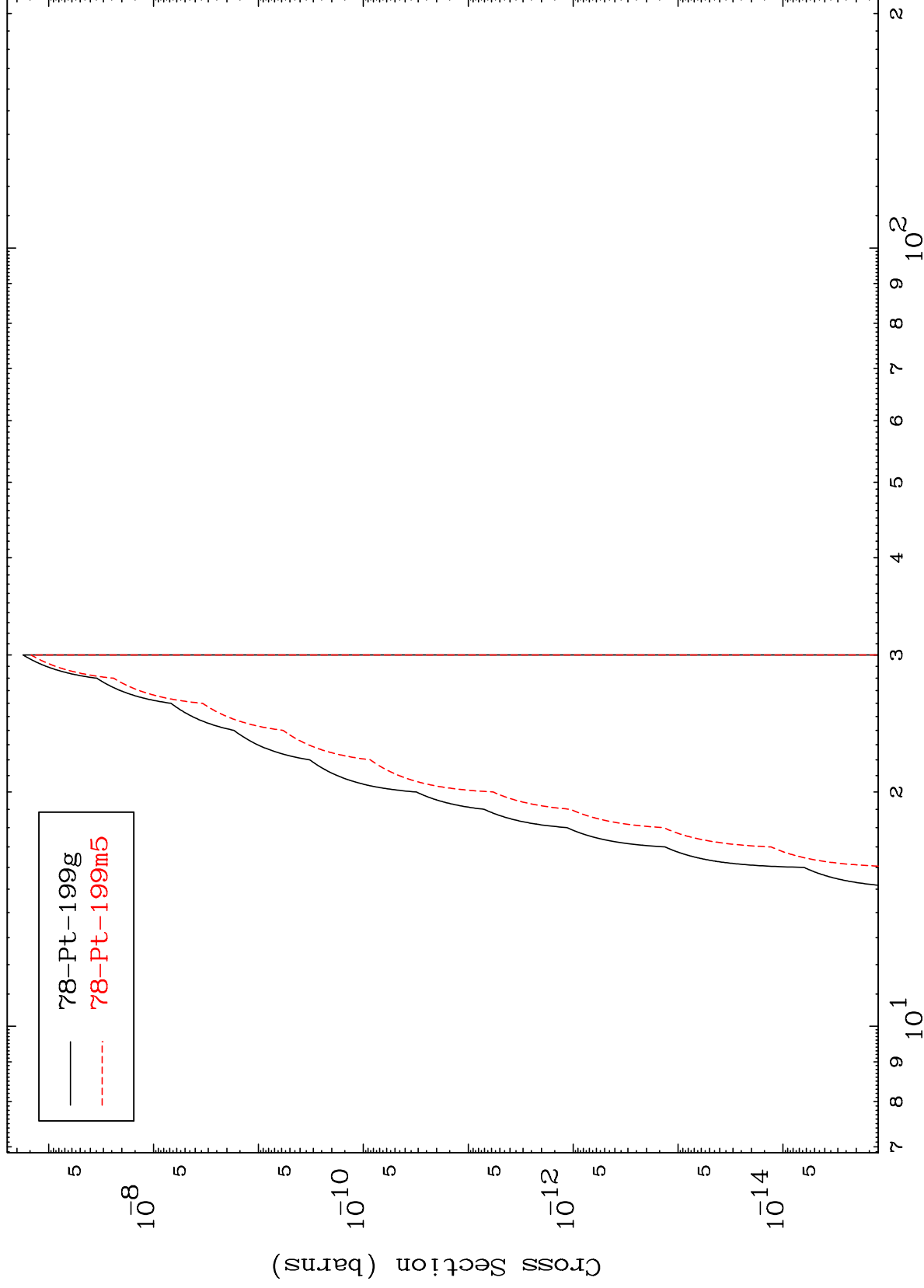


MAT 7934

(d,p) d

79-Au-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

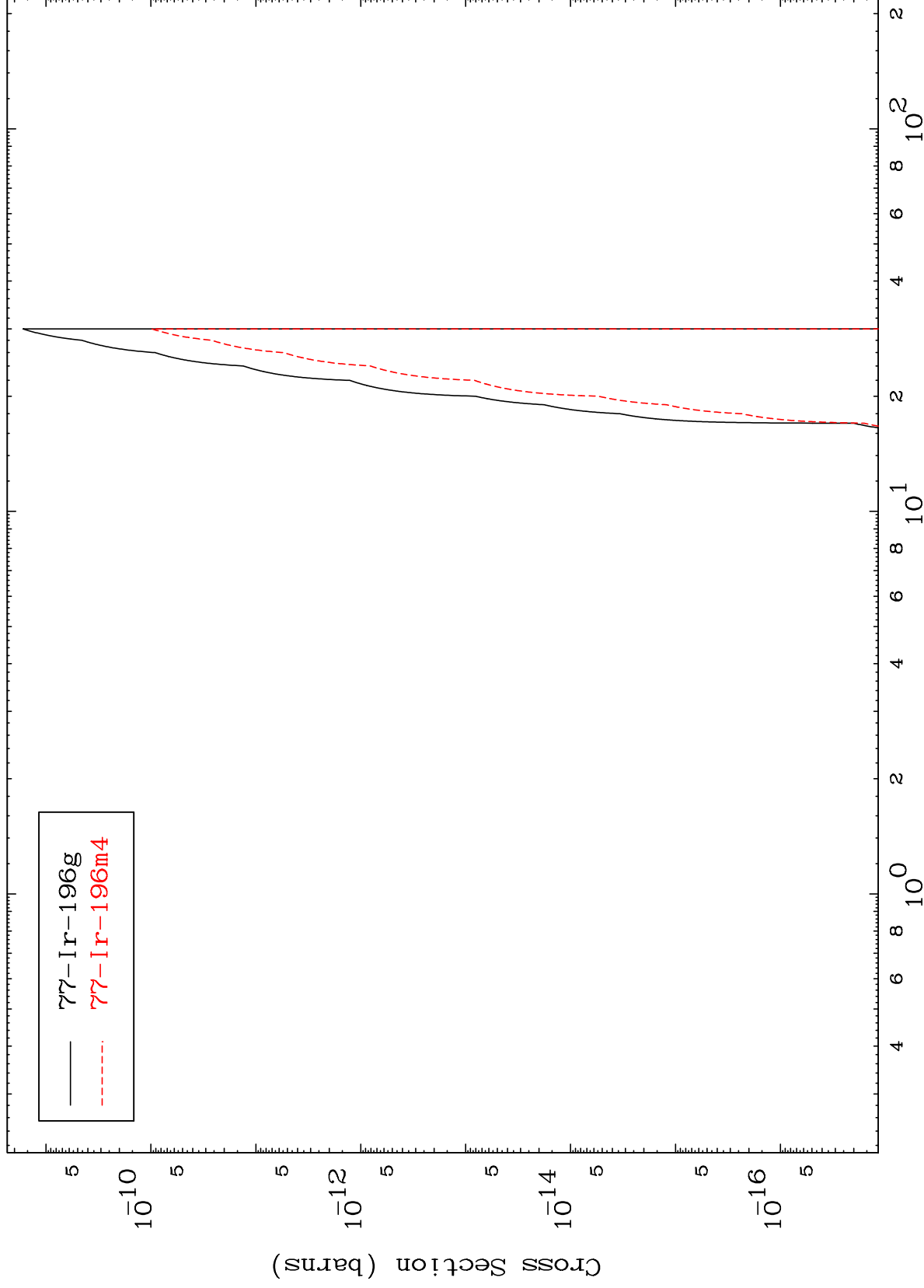
79-Au-200

MAT 7934

(d,d) α

79-Au-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

79-Au-200