

Program EVALPLOT
(Version 2018-1)

by

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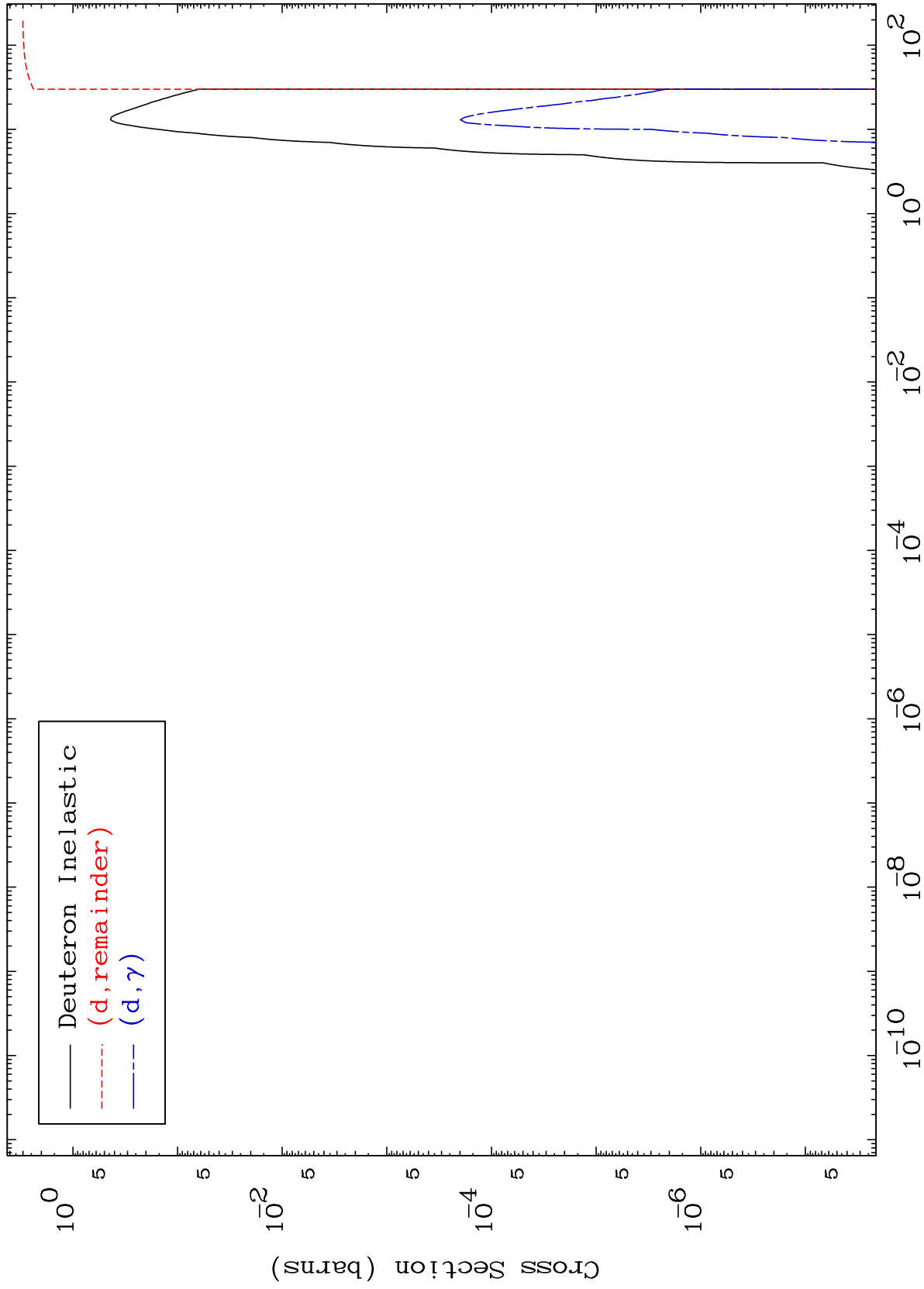
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7895

Deuteron Major
0 Kelvin Cross Sections

79-Au-187



1

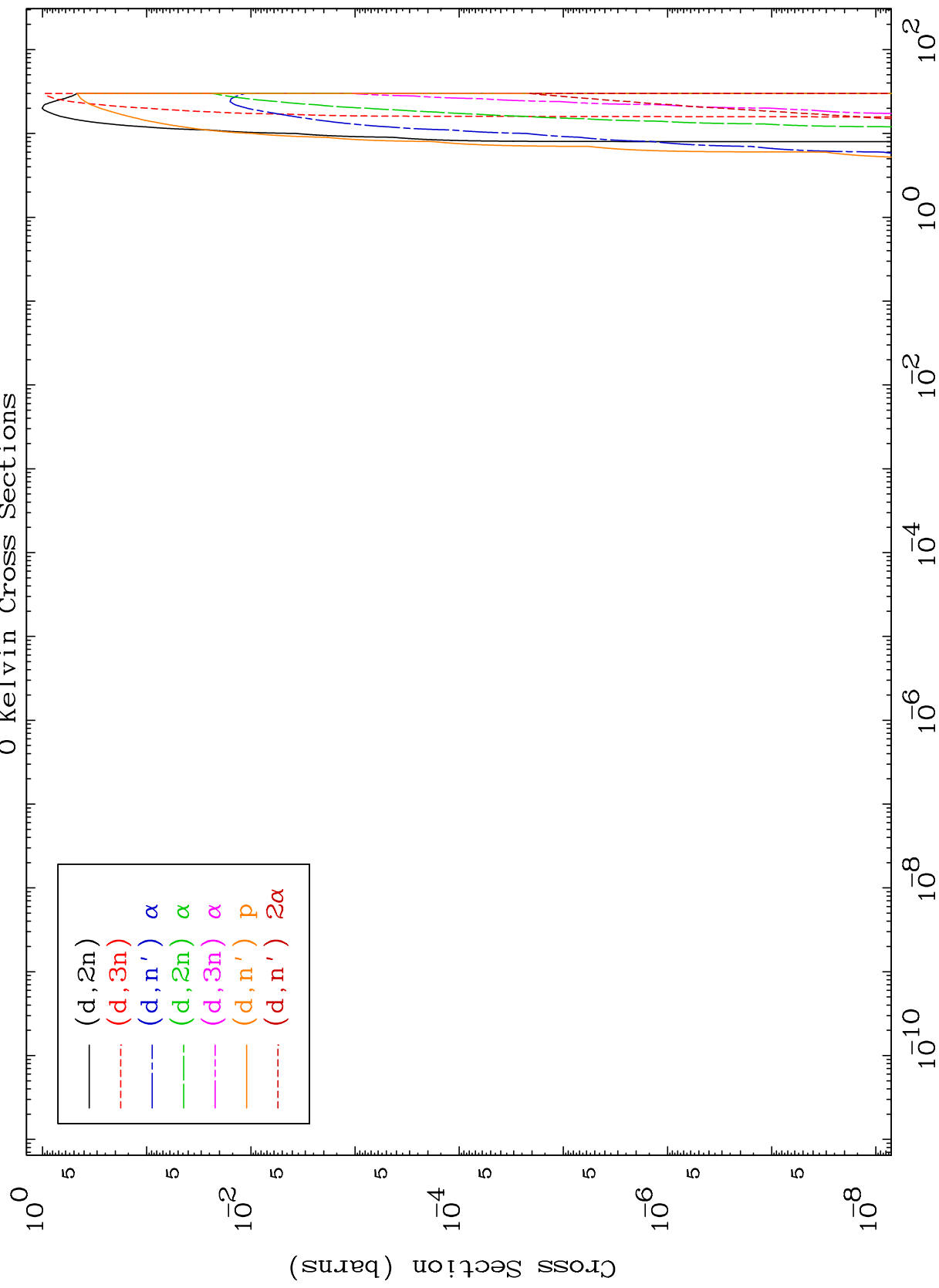
Incident Energy (MeV)

79-Au-187

MAT 7895

Deuteron Neutron Production
0 Kelvin Cross Sections

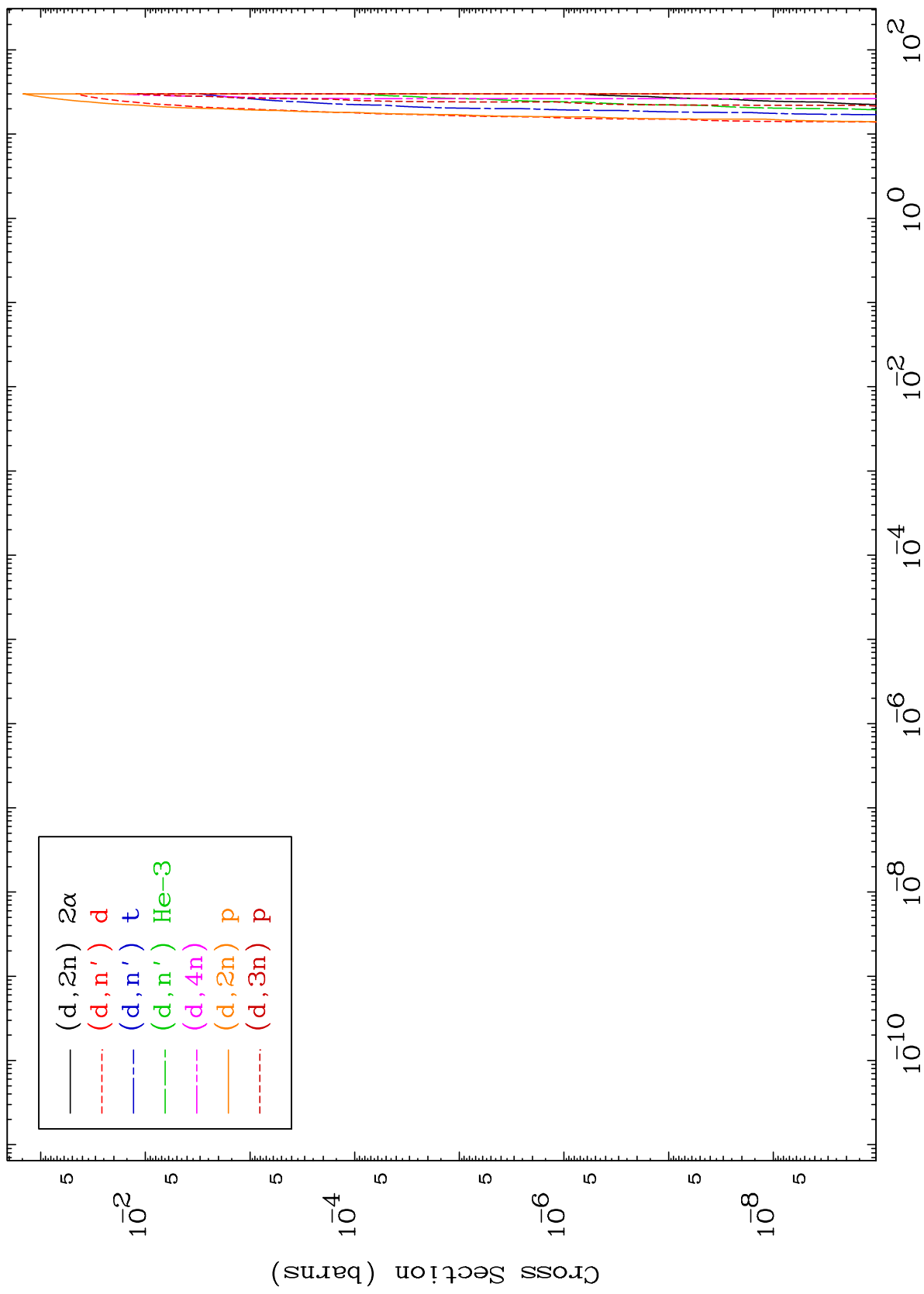
79-Au-187

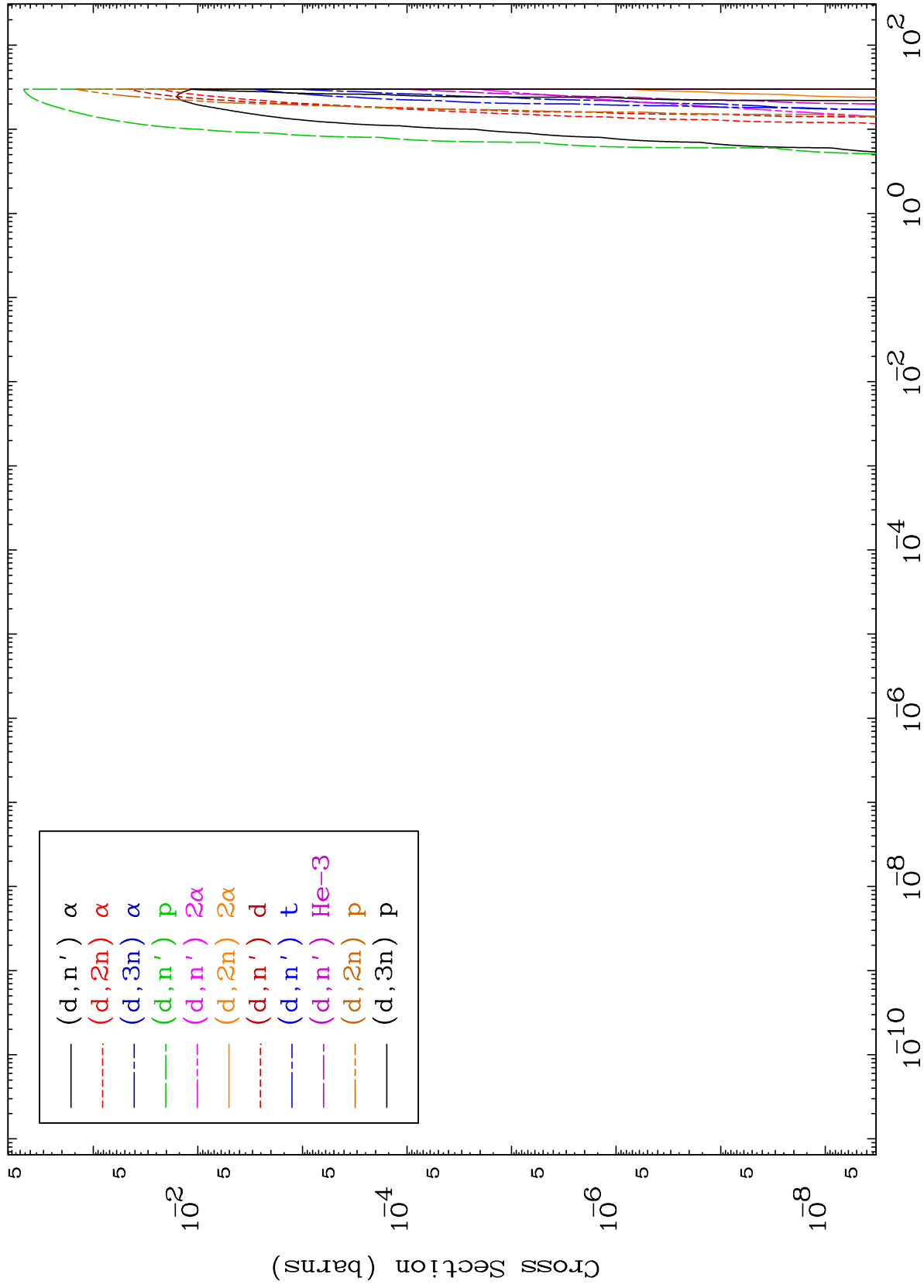


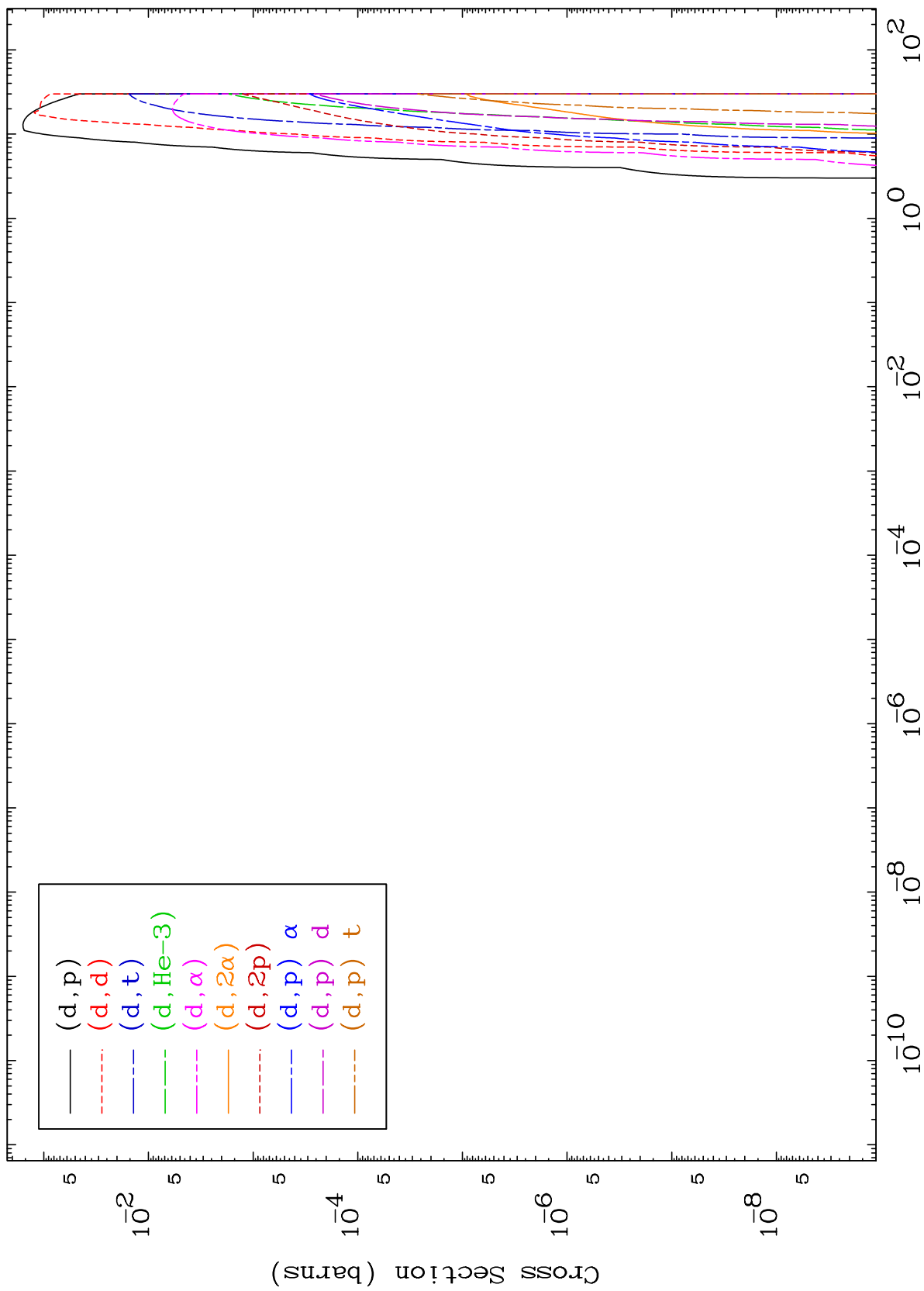
2

Incident Energy (MeV)

79-Au-187



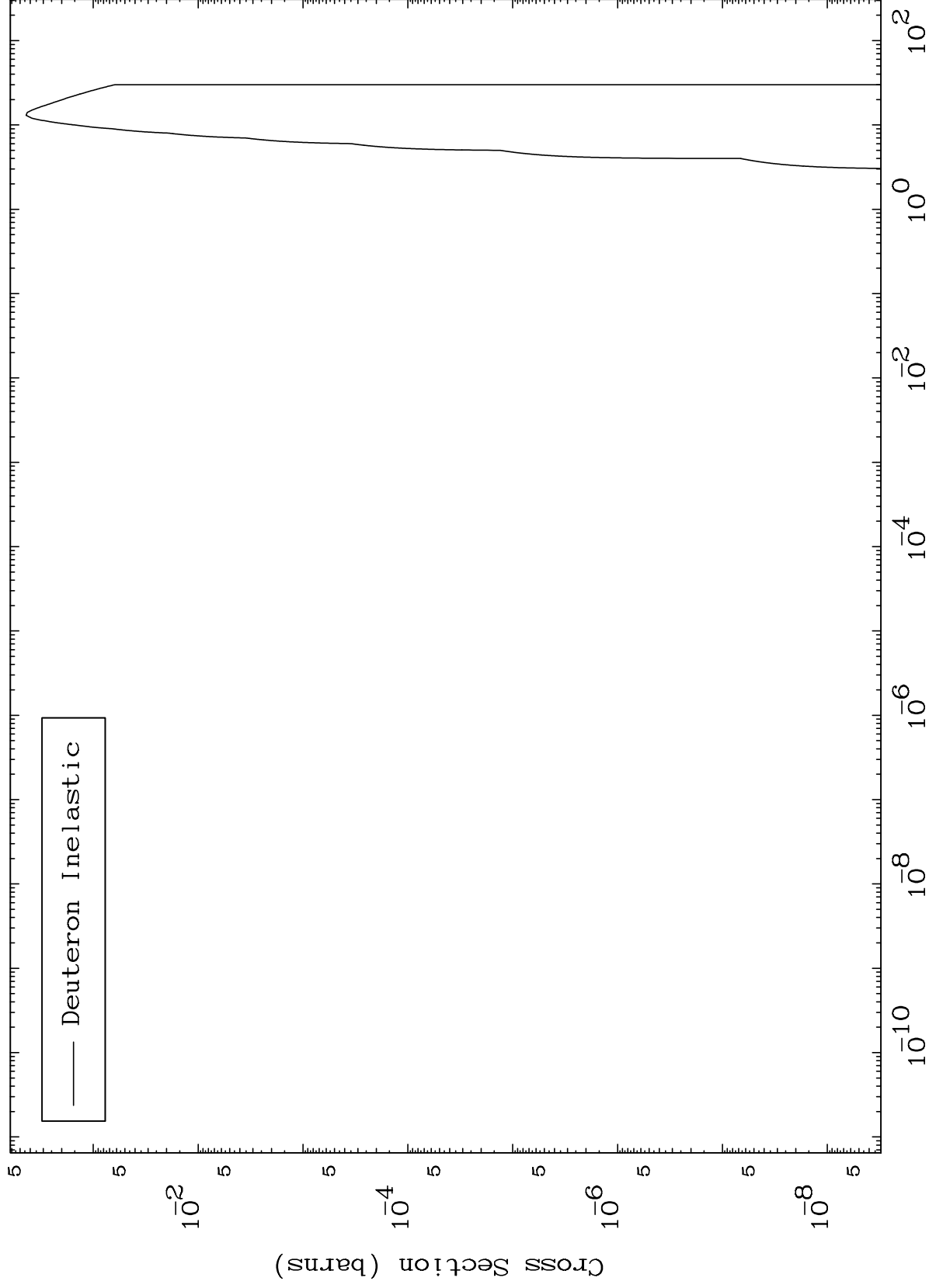




MAT 7895

(d,n') Level
0 Kelvin Cross Sections

79-Au-187



6

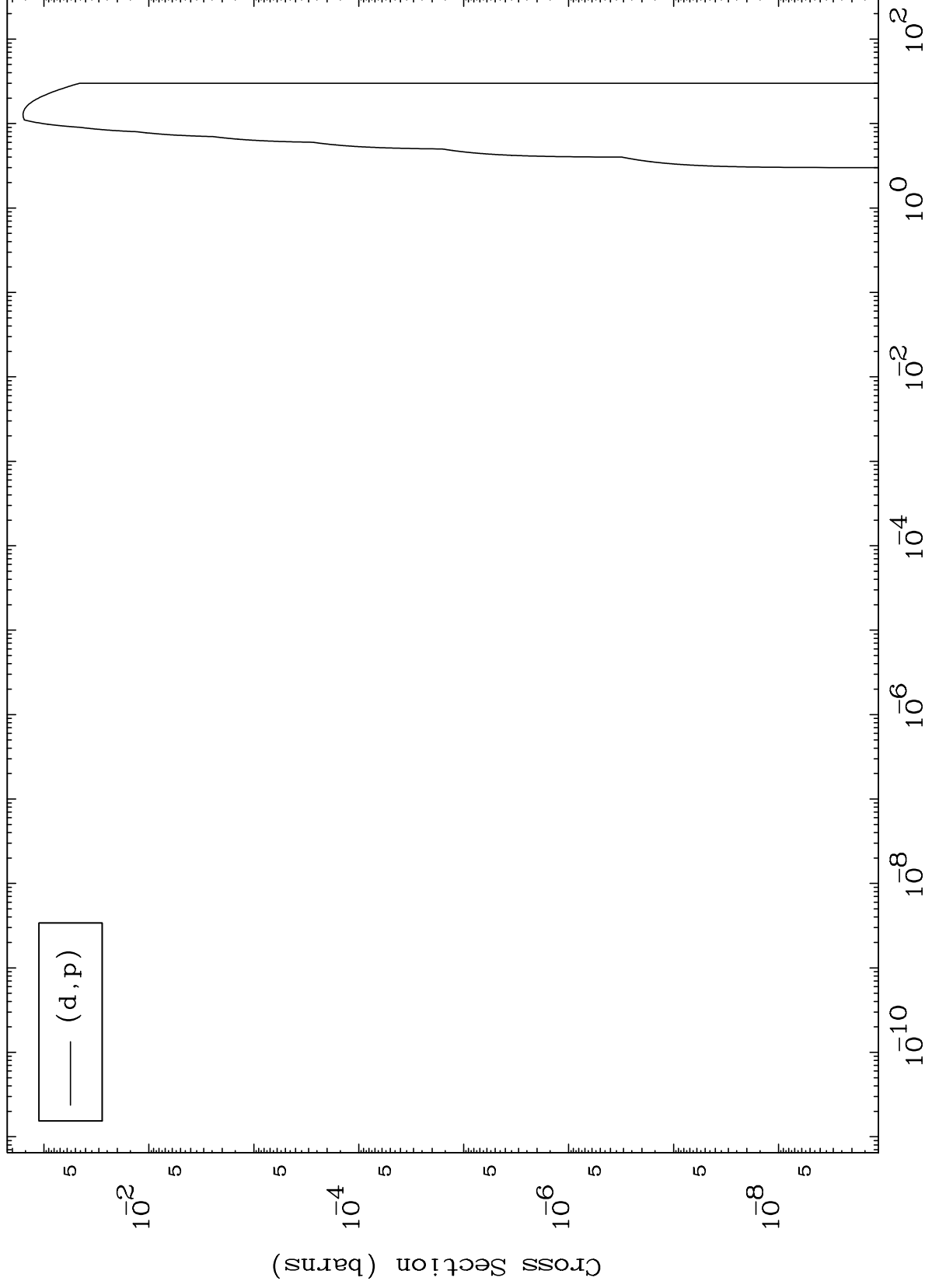
Incident Energy (MeV)

79-Au-187

MAT 7895

(d,p) Levels
0 Kelvin Cross Sections

79-Au-187



7

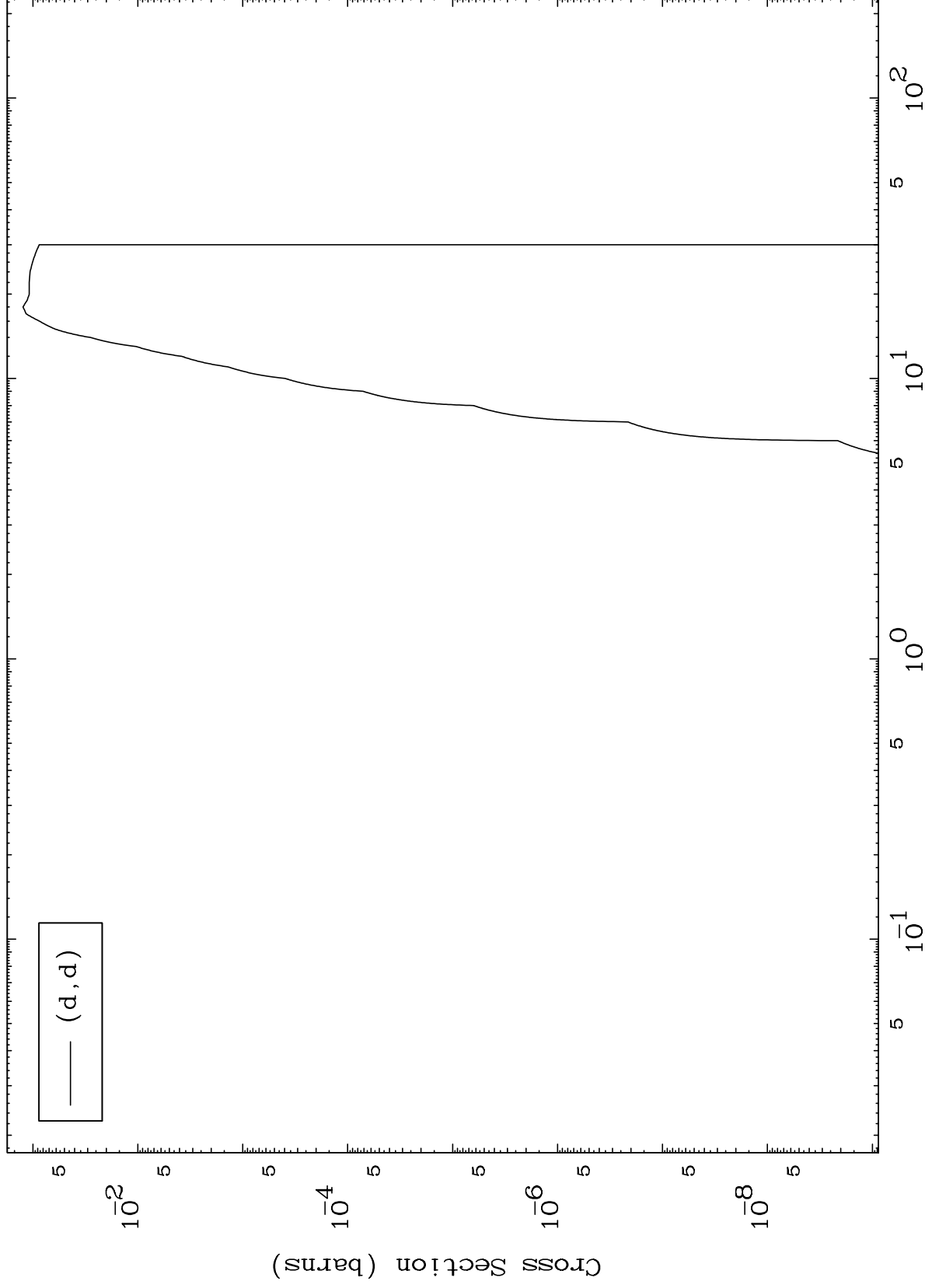
Incident Energy (MeV)

79-Au-187

MAT 7895

(d,d) Levels
0 Kelvin Cross Sections

79-Au-187



8

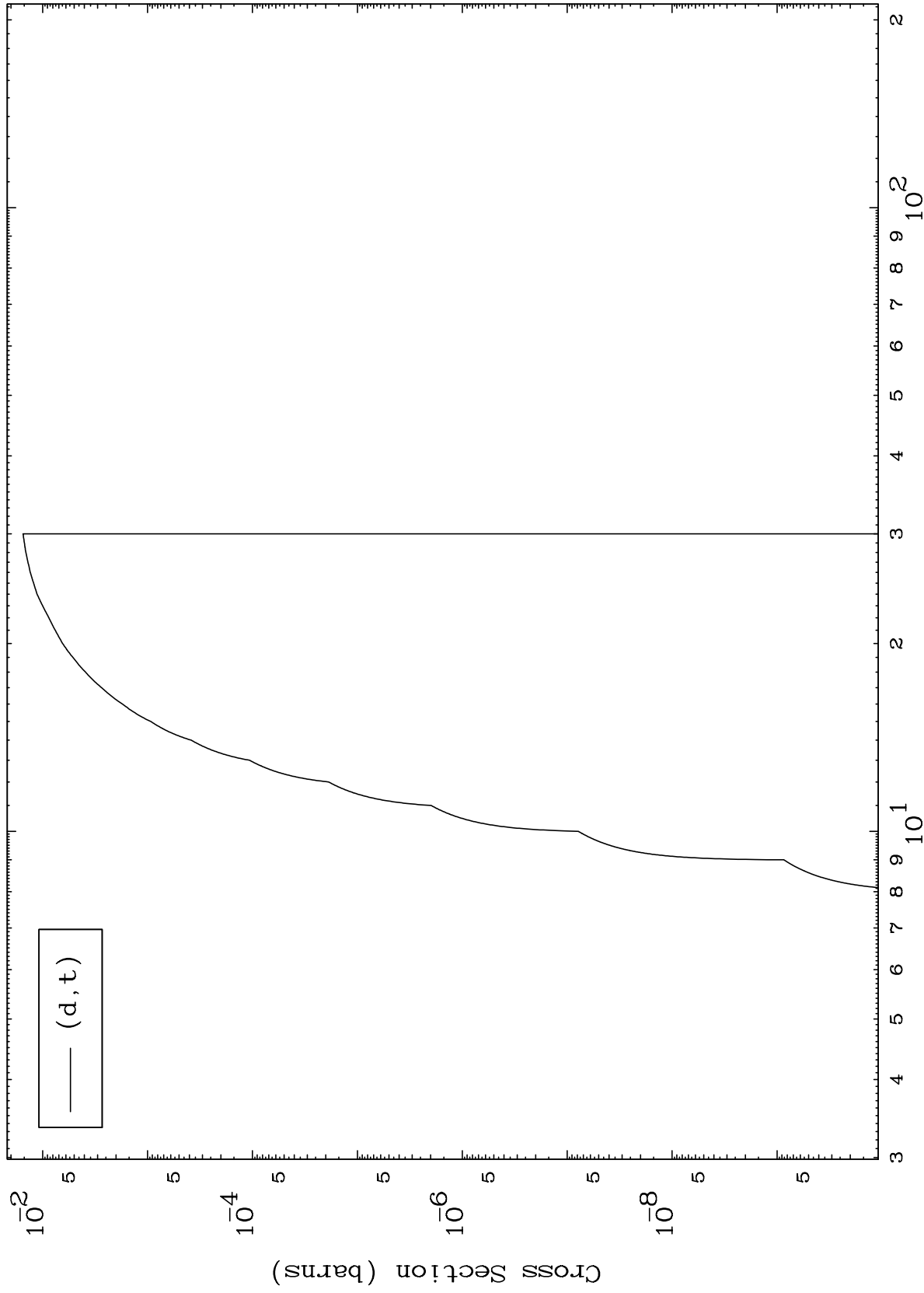
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(d,t) Levels
0 Kelvin Cross Sections



9

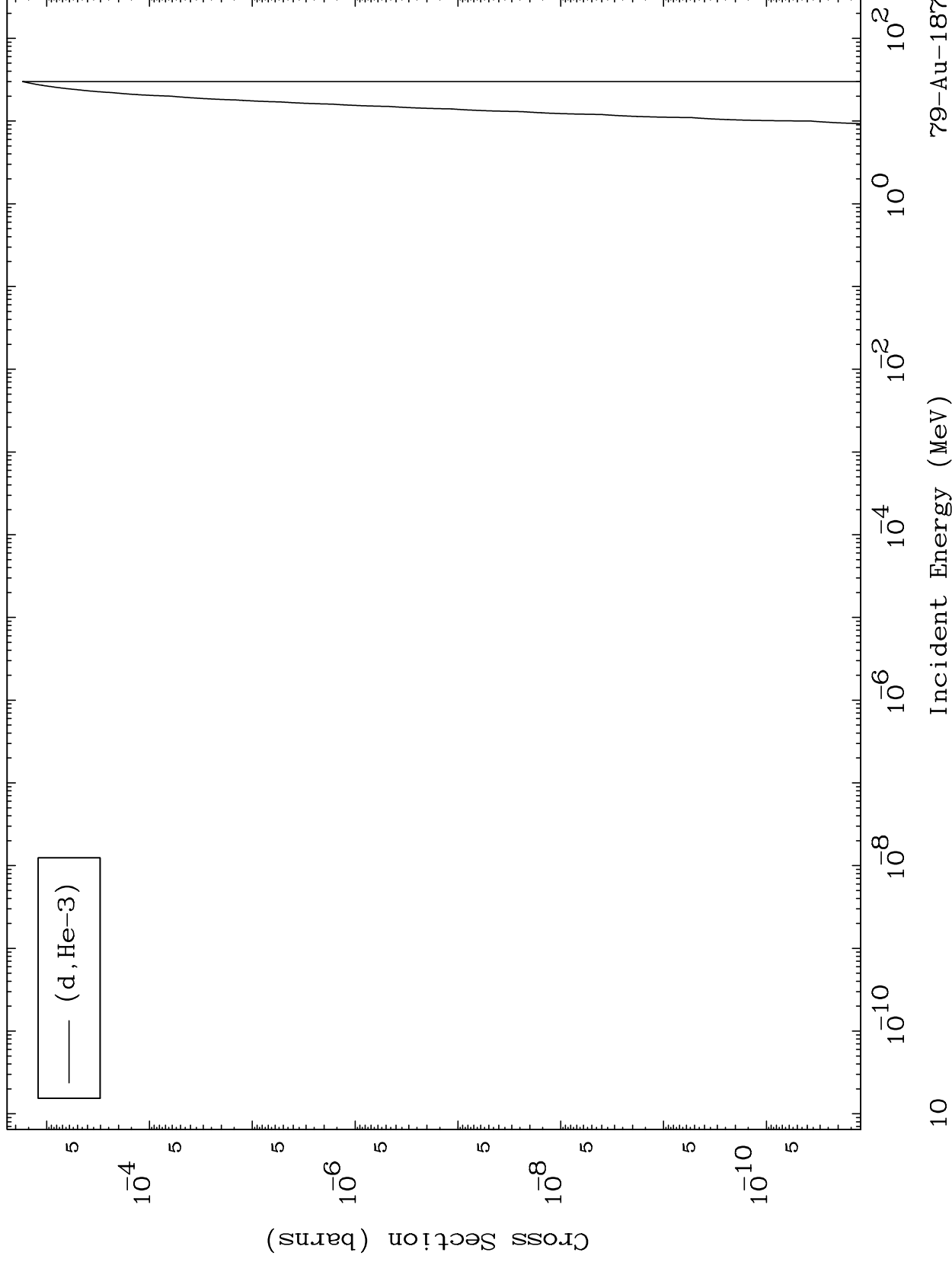
Incident Energy (MeV)

79-Au-187

MAT 7895

(d,He3) Levels
0 Kelvin Cross Sections

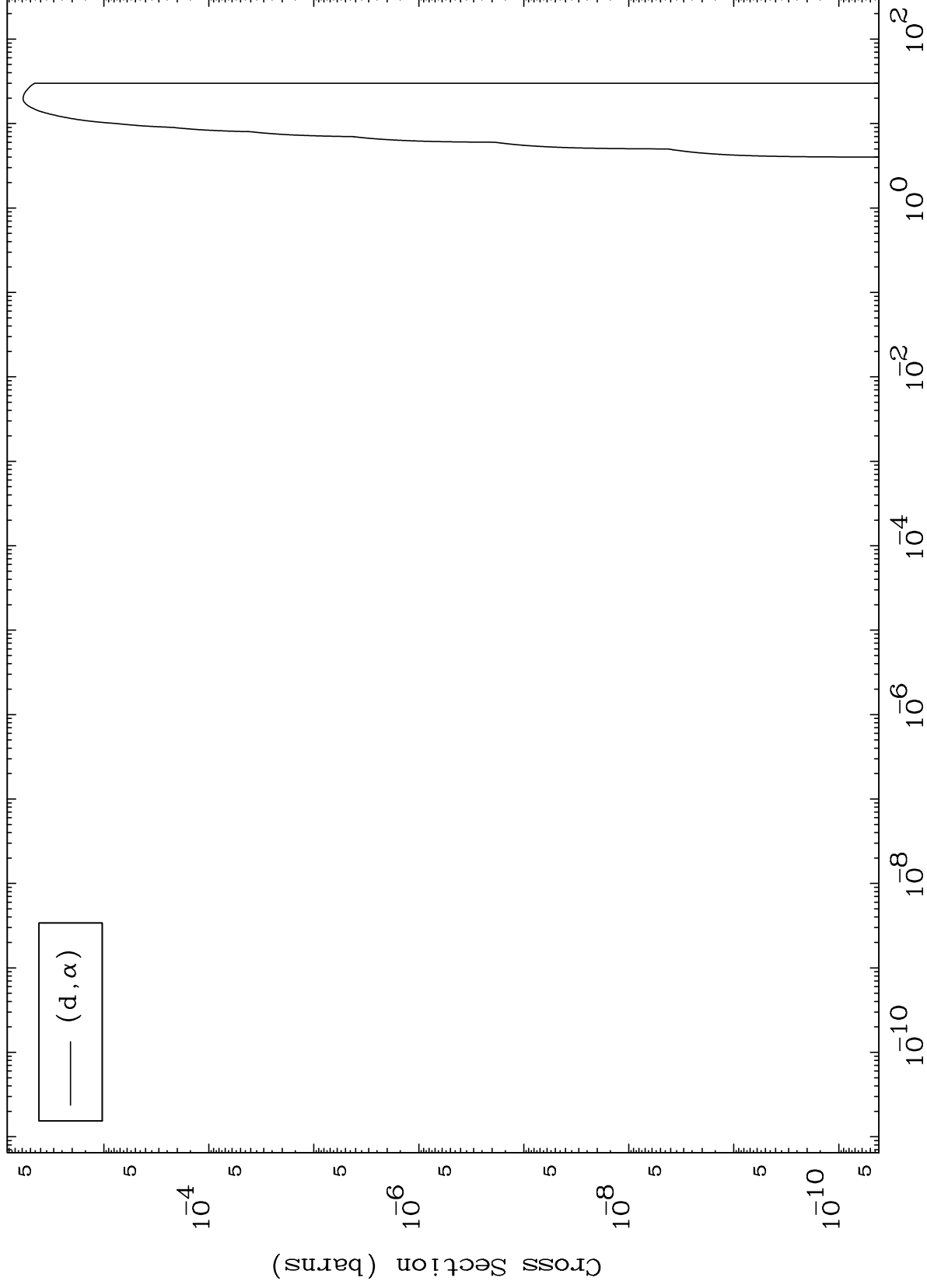
79-Au-187



MAT 7895

(d, α) Levels
0 Kelvin Cross Sections

79-Au-187



11

Incident Energy (MeV)

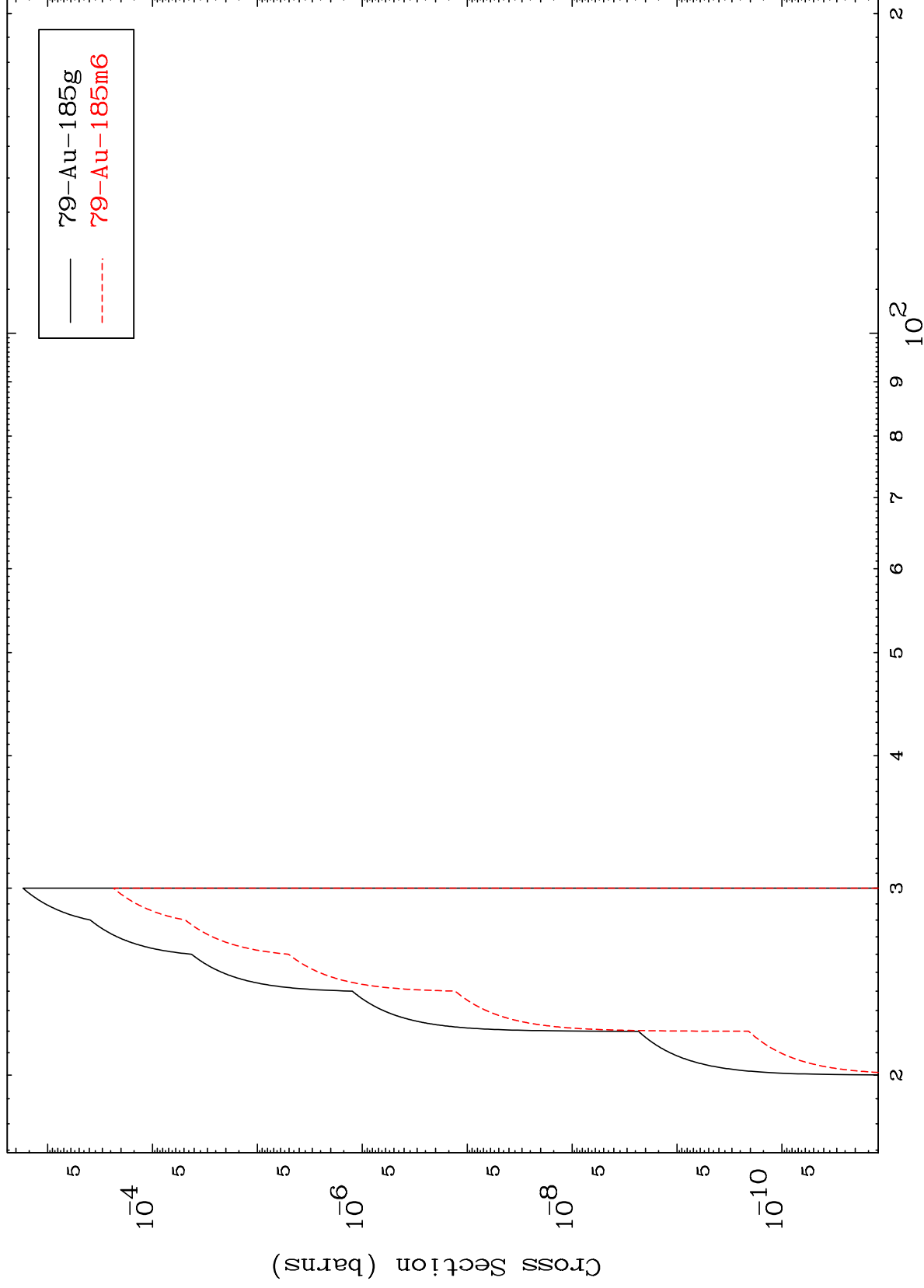
79-Au-187

MAT 7895

(d,2n) d

⁷⁹Au-187

Radionuclide Production Cross Section



12

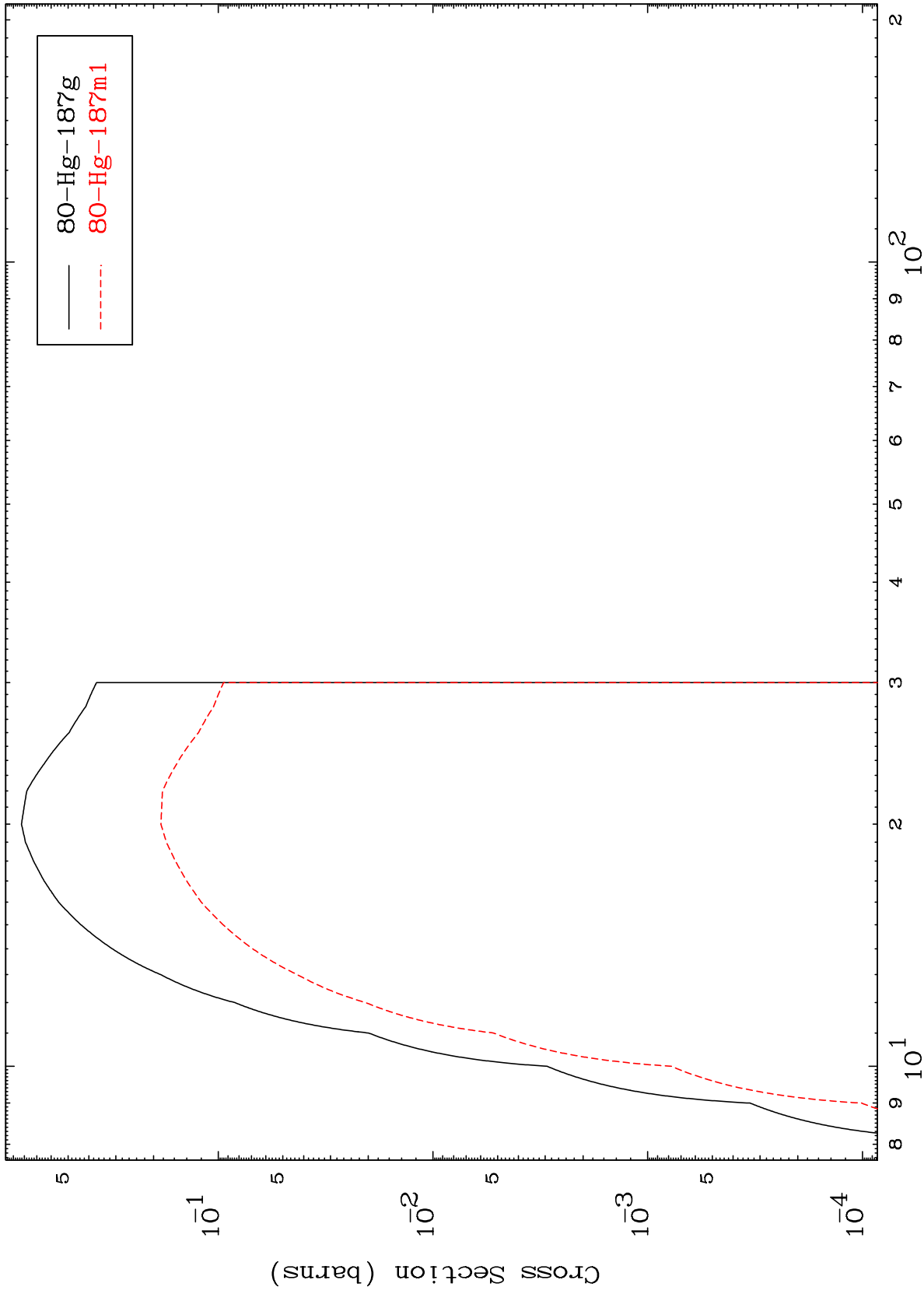
Incident Energy (MeV)

⁷⁹Au-187

MAT 7895

79-Au-187

(d,2n)
Radionuclide Production Cross Section



13

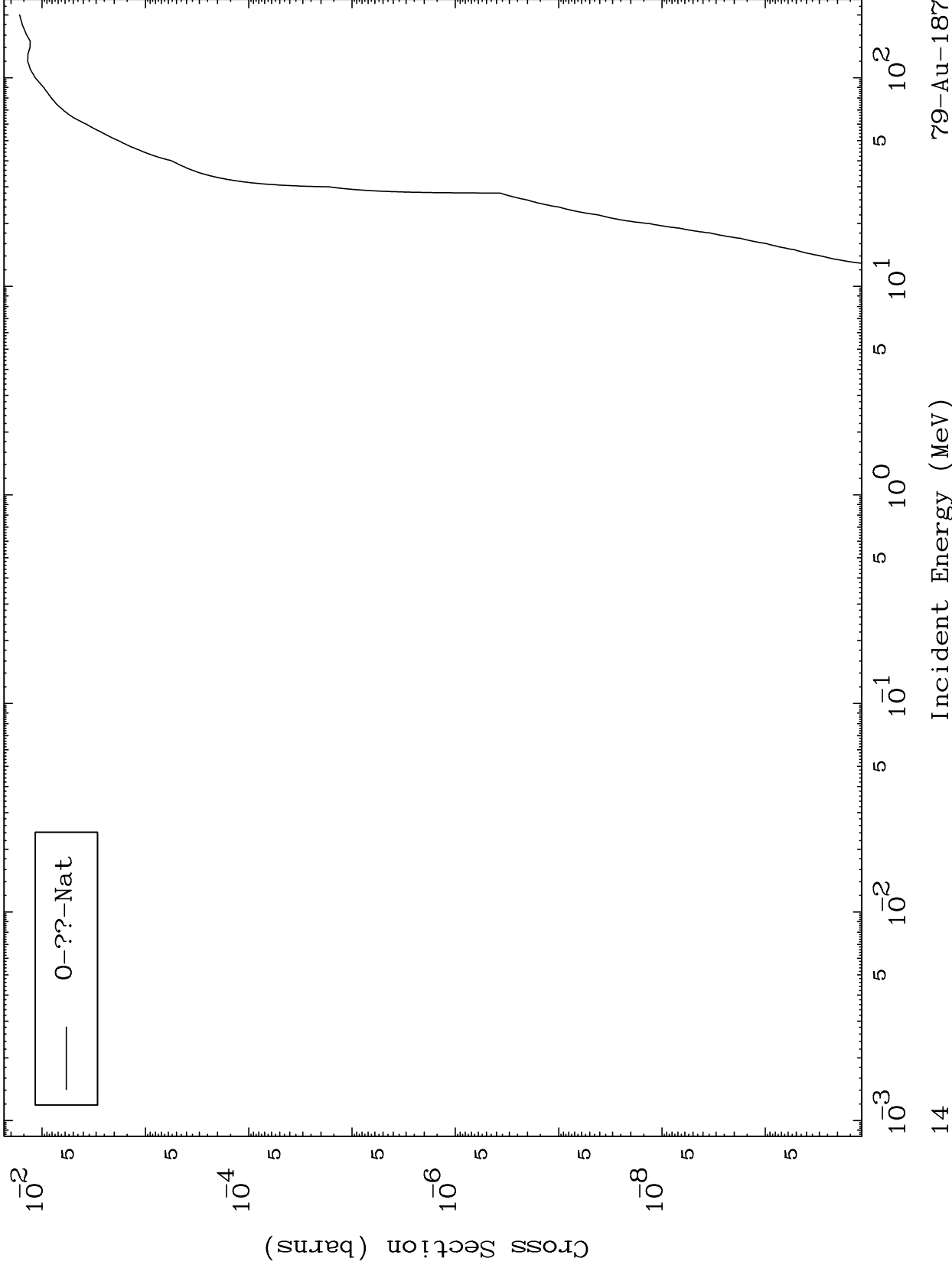
Incident Energy (MeV)

79-Au-187

MAT 7895

Deuteron Fission
Radionuclide Production Cross Section

⁷⁹Au-187



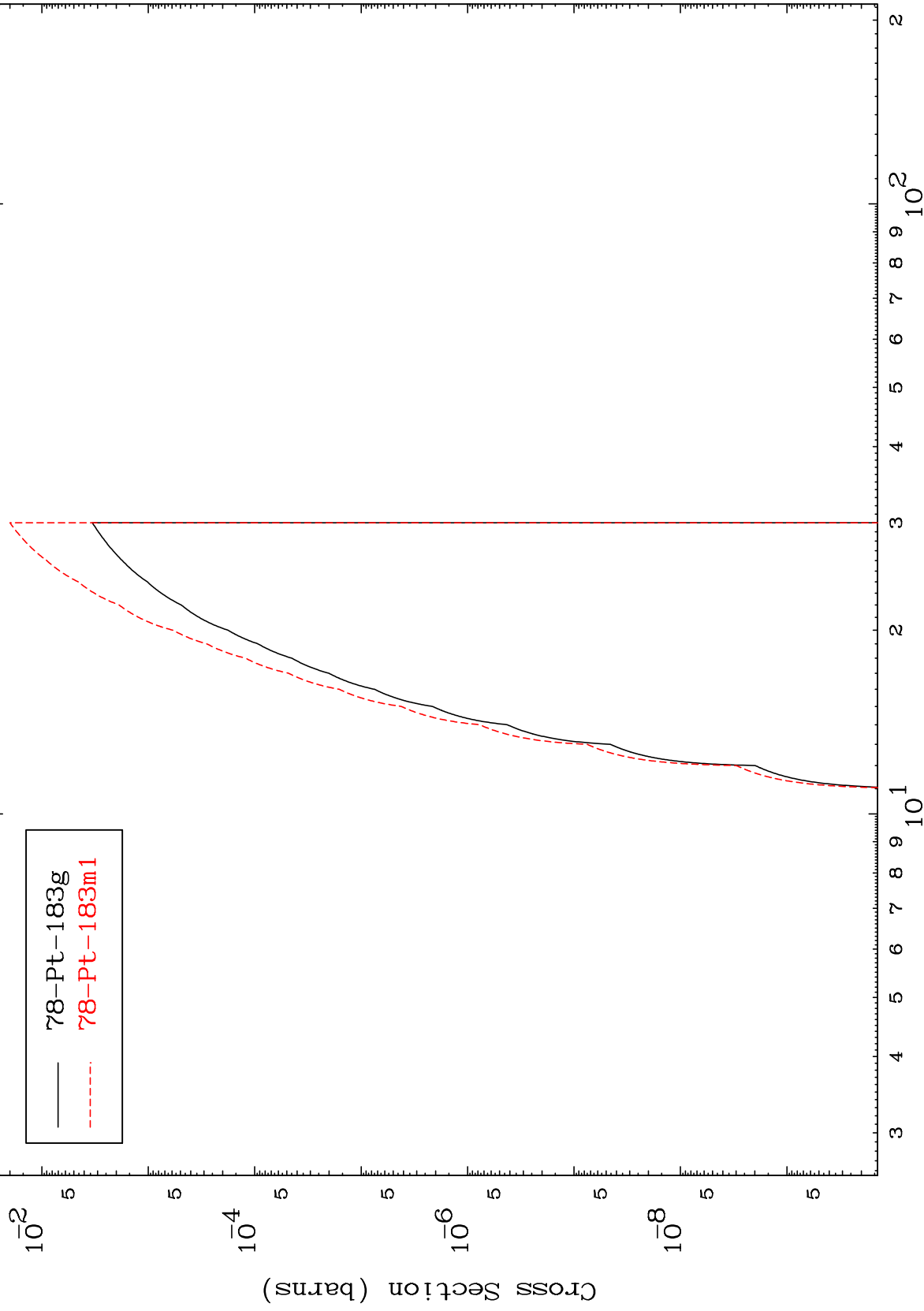
⁷⁹Au-187

MAT 7895

(d,2n) α

⁷⁹Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

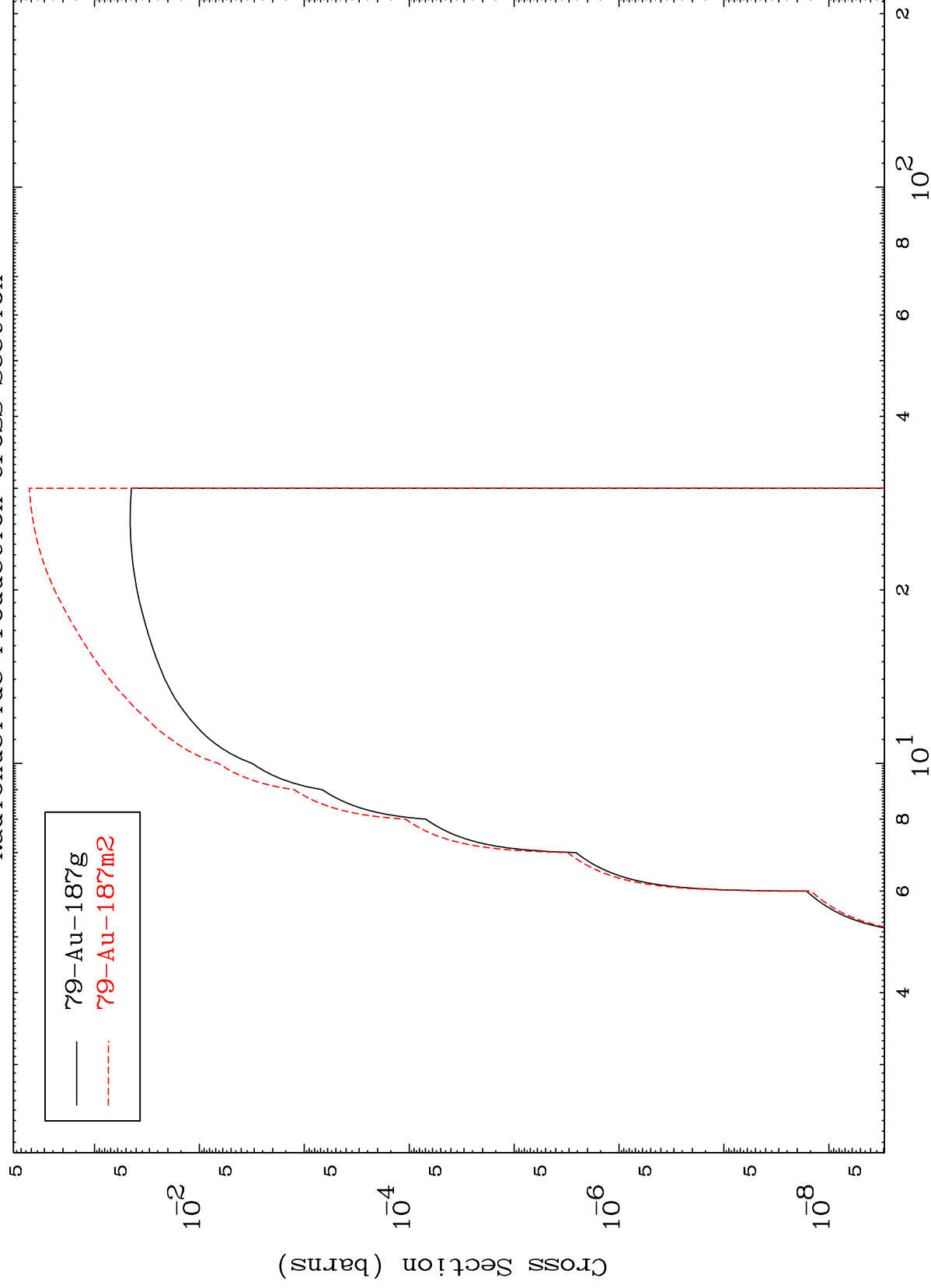
⁷⁹Au-187

MAT 7895

(d,n') p

⁷⁹Au-¹⁸⁷

Radionuclide Production Cross Section



16

Incident Energy (MeV)

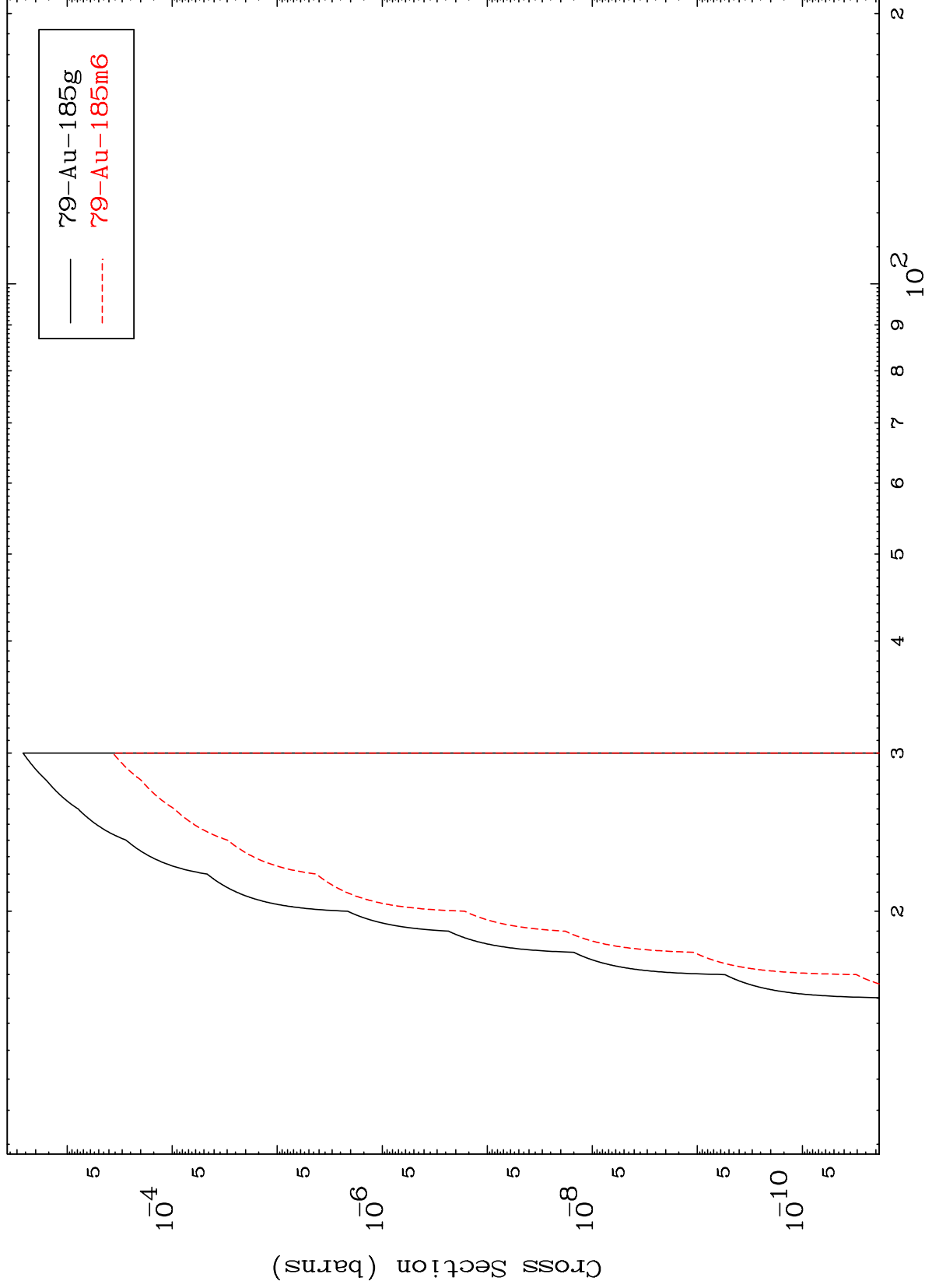
⁷⁹Au-¹⁸⁷

MAT 7895

(d,n') t

⁷⁹Au-187

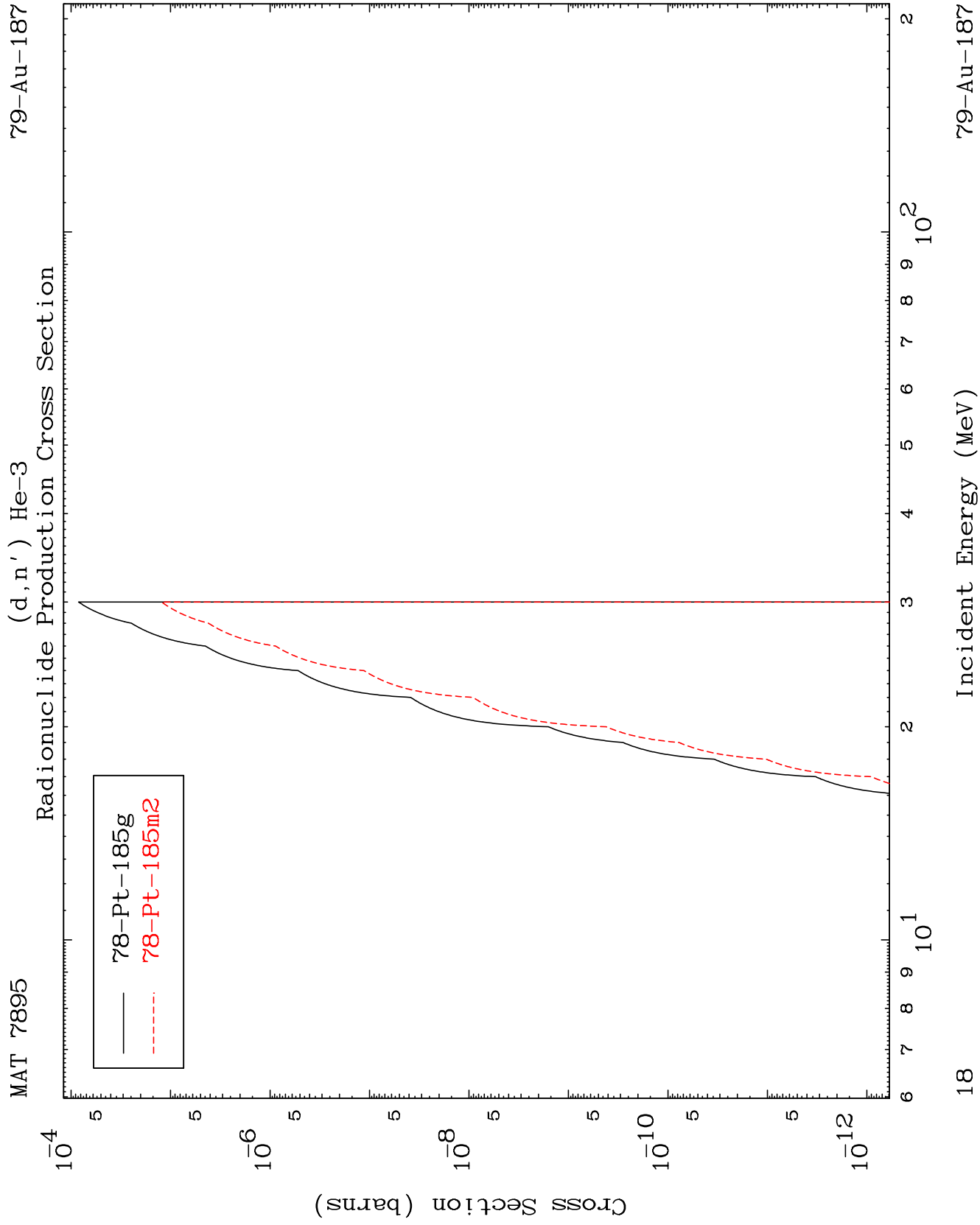
Radionuclide Production Cross Section

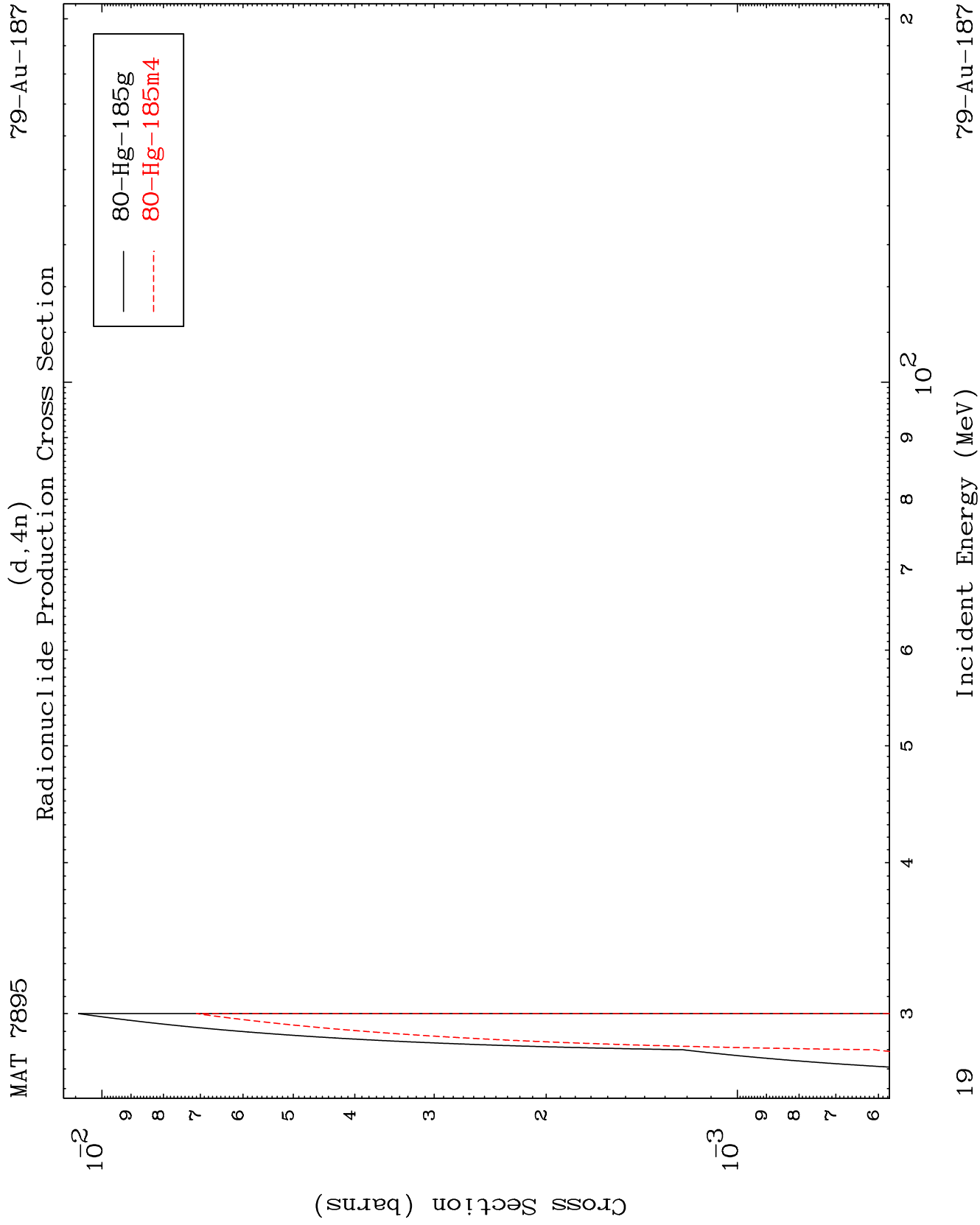


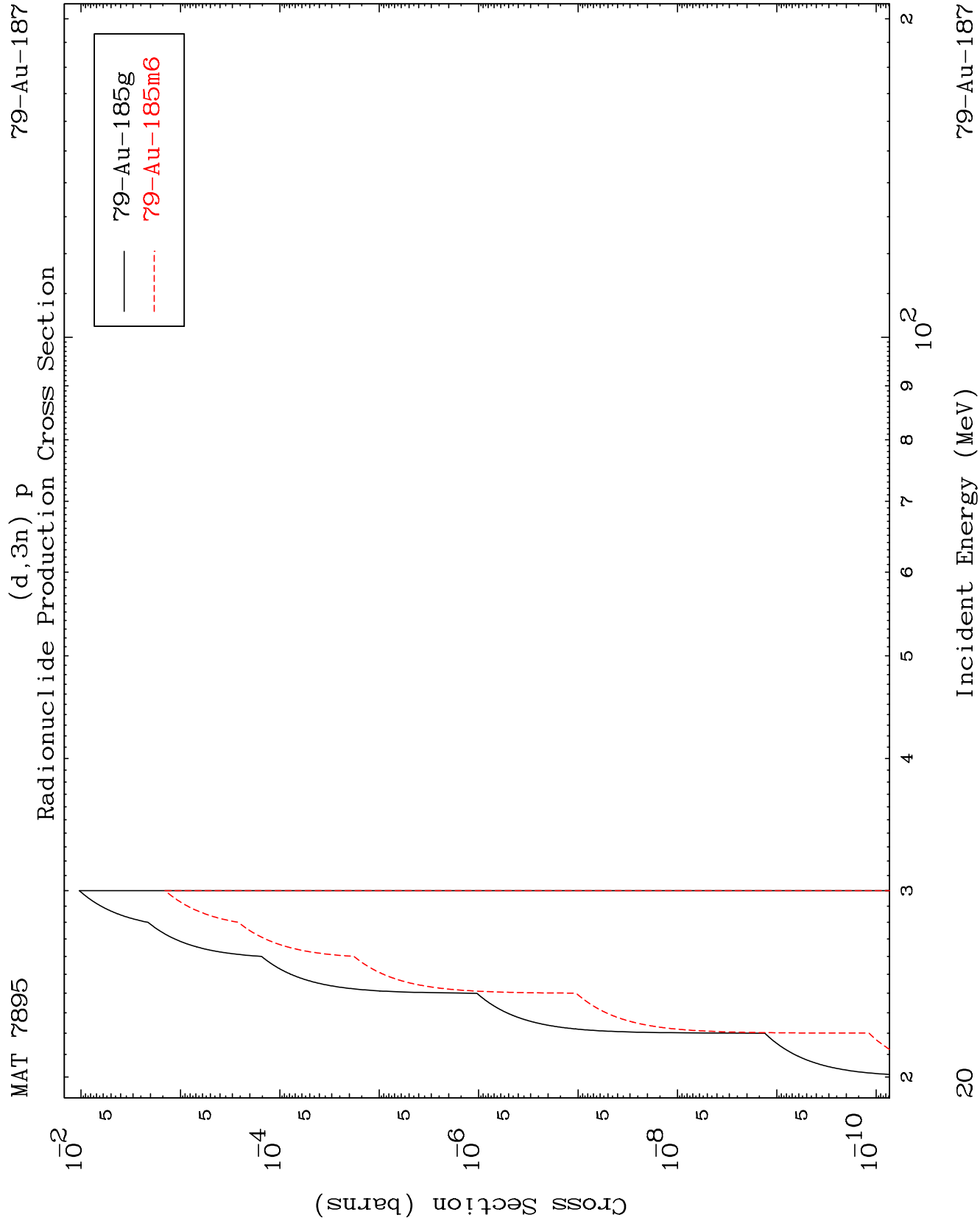
17

Incident Energy (MeV)

⁷⁹Au-187





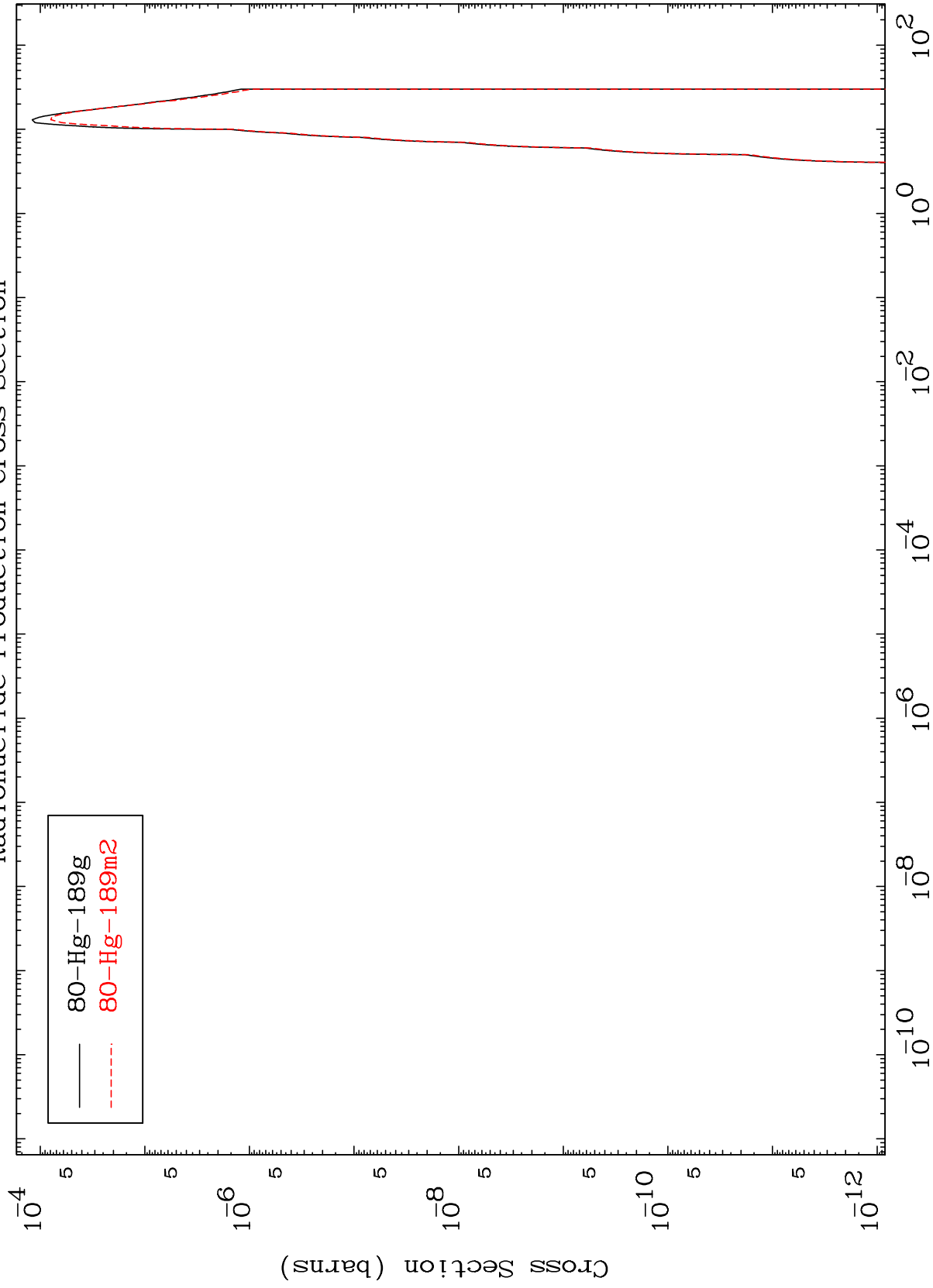


MAT 7895

(d, γ)

79-Au-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

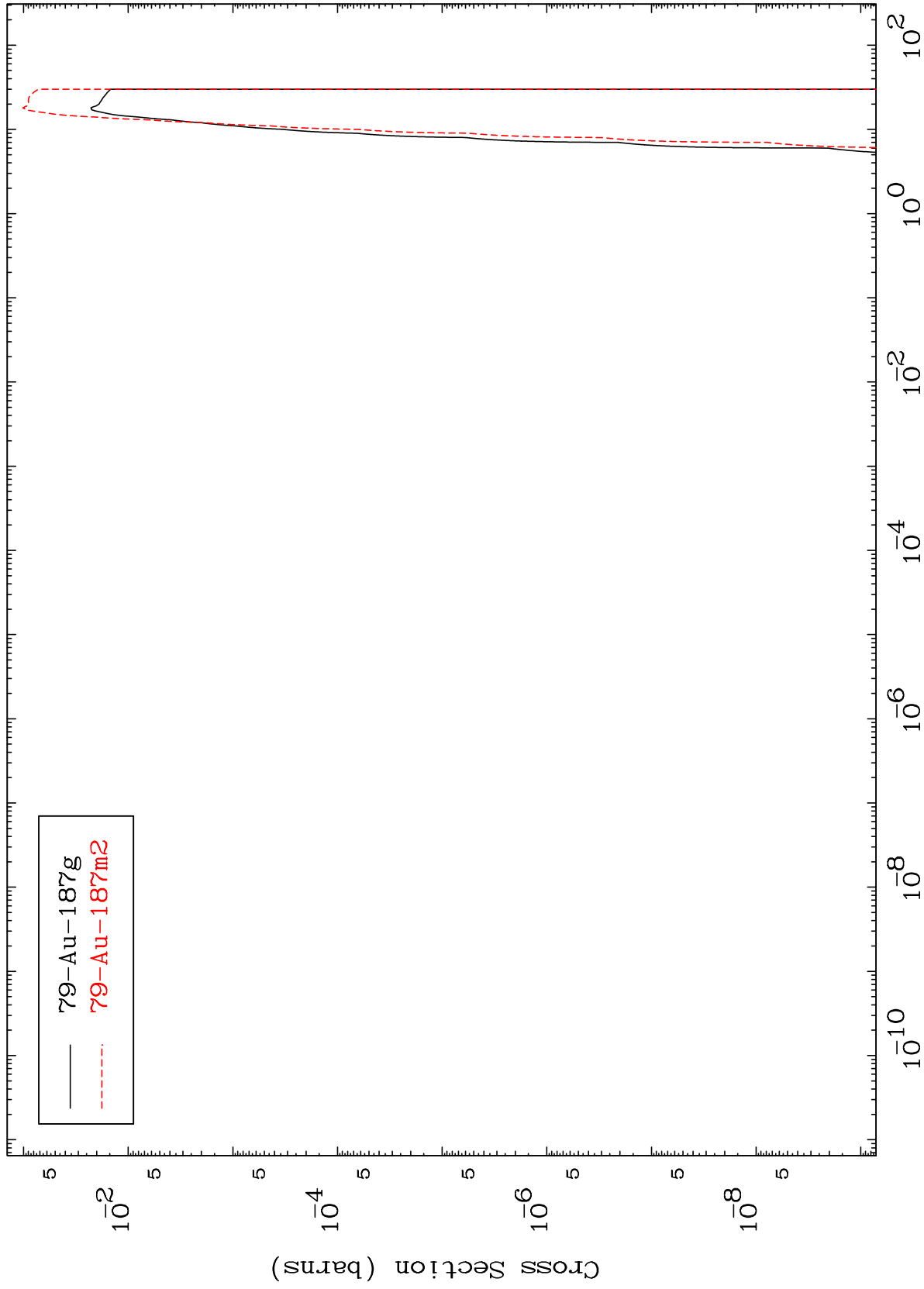
79-Au-187

MAT 7895

(d,d)

⁷⁹Au-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

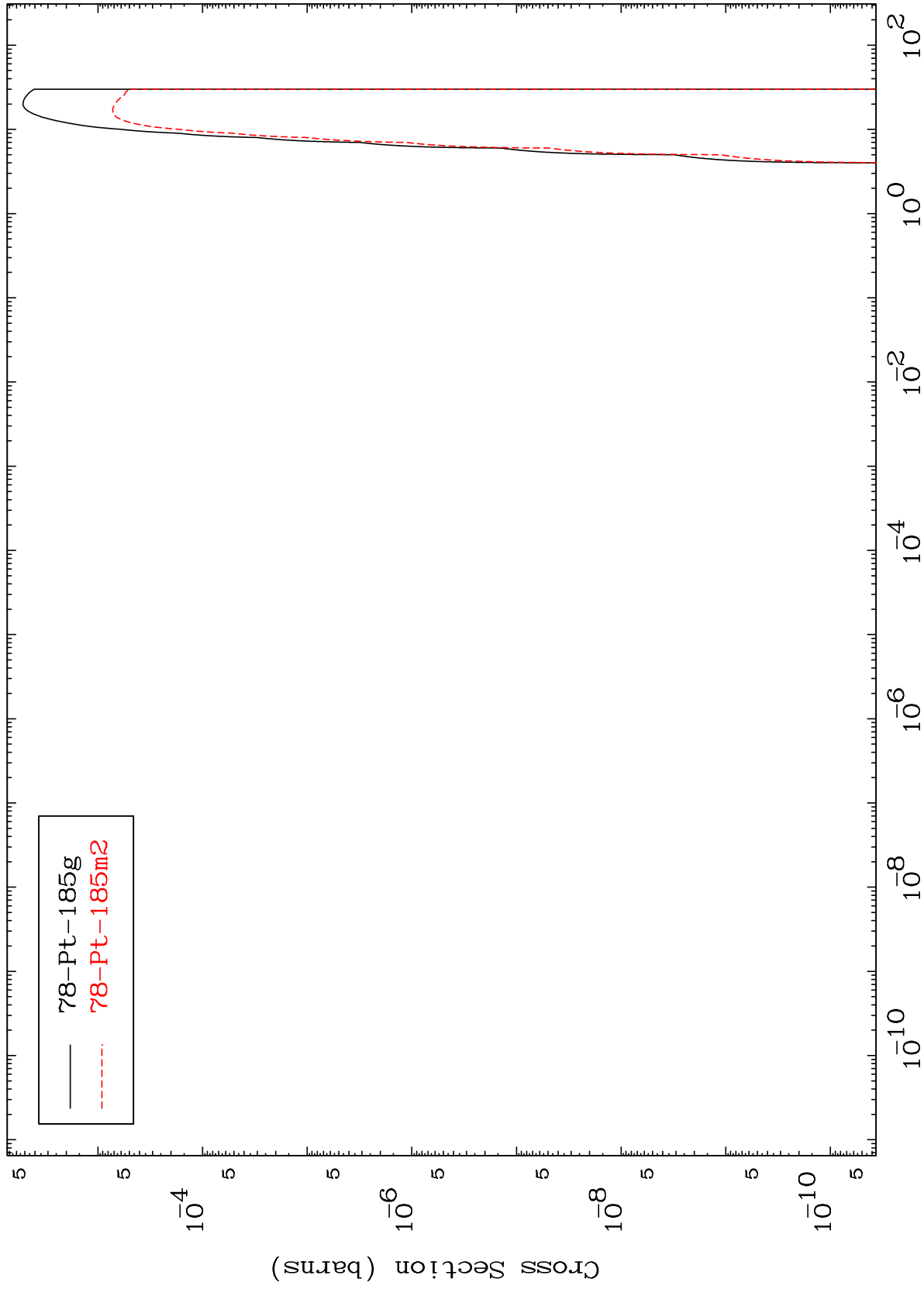
⁷⁹Au-187

MAT 7895

(d, α)

⁷⁹Au-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

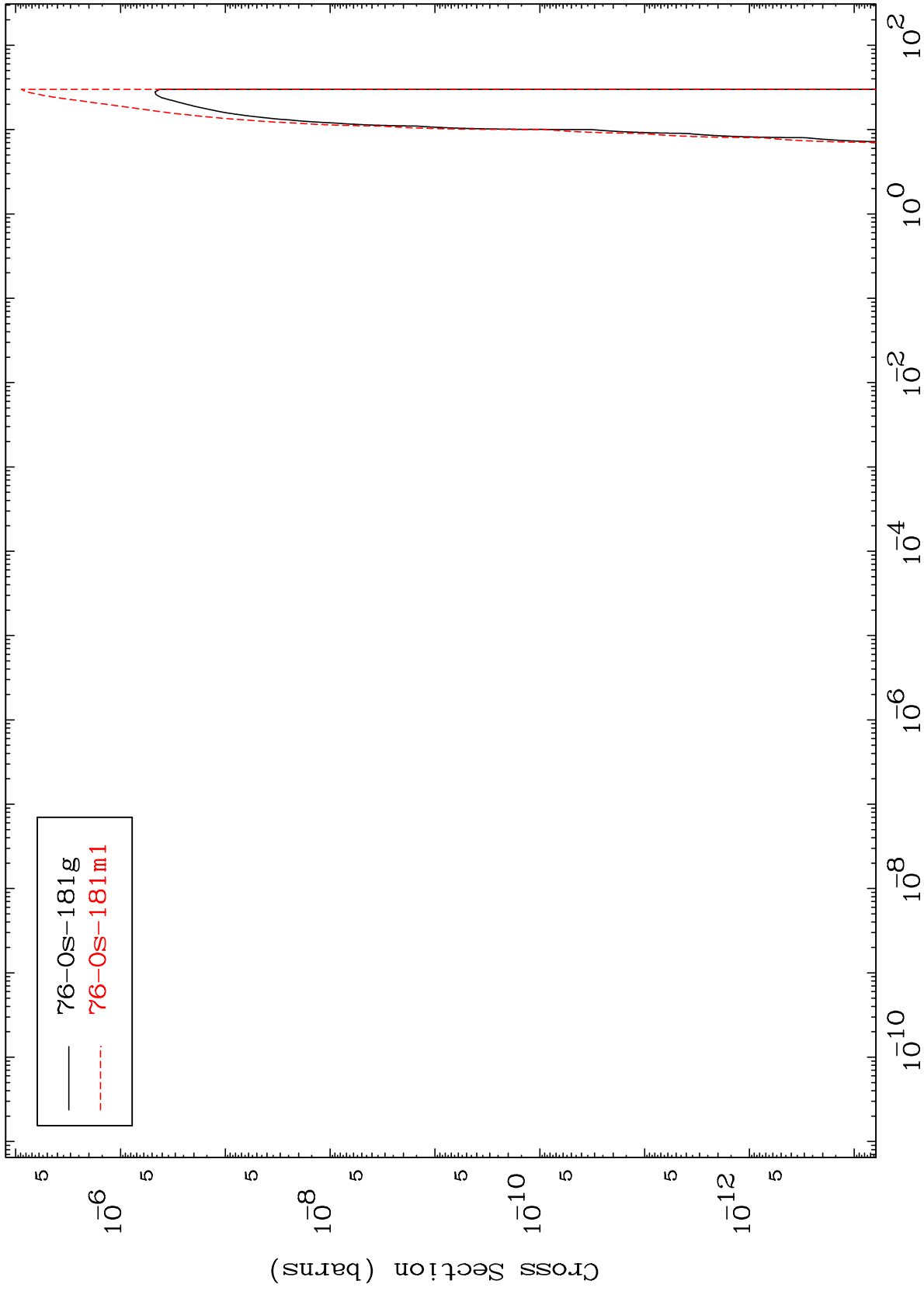
⁷⁹Au-187

MAT 7895

(d,2 α)

⁷⁹Au-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

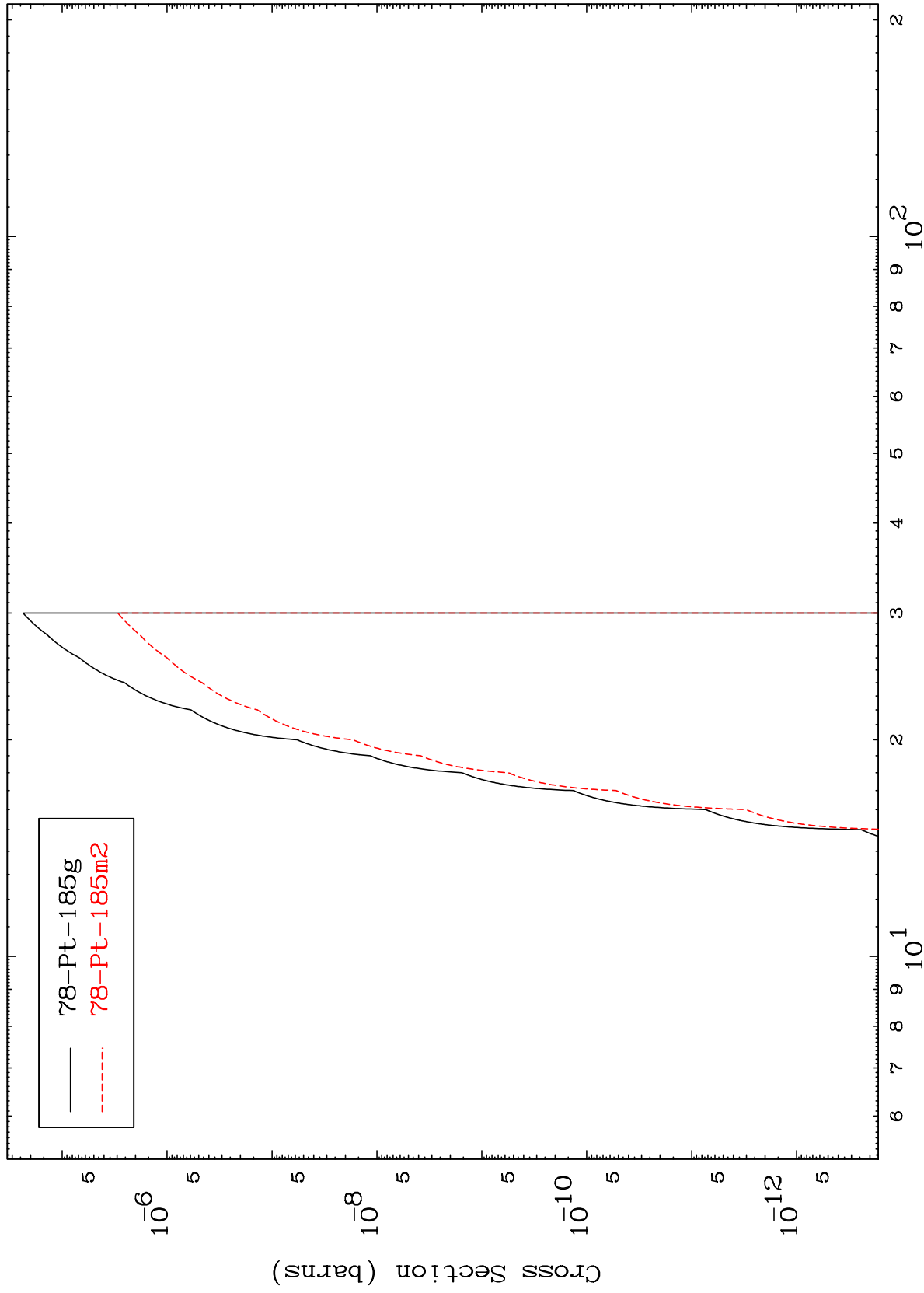
⁷⁹Au-187

MAT 7895

(d,p) t

79-Au-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

79-Au-187