

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

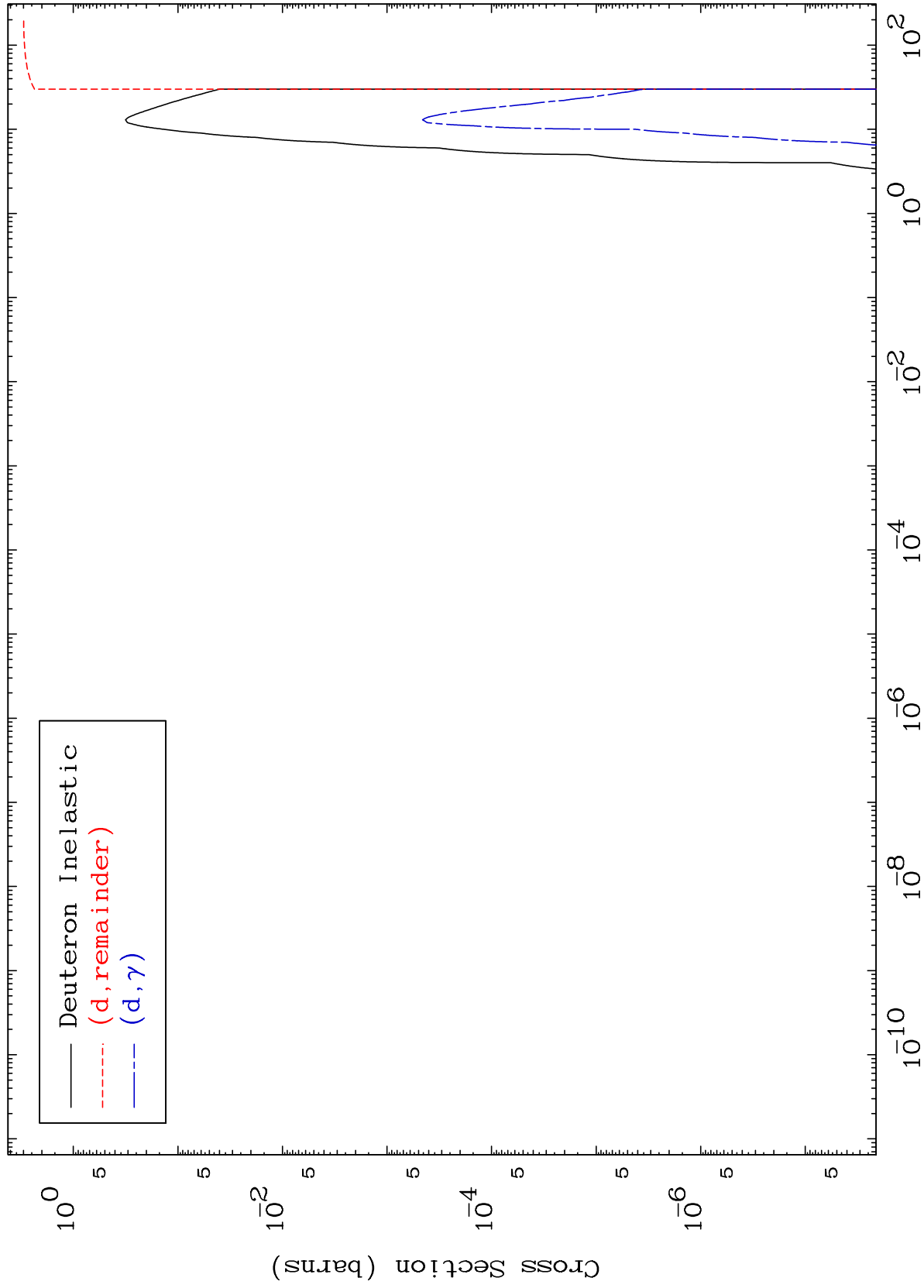
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7892

Deuteron Major
0 Kelvin Cross Sections

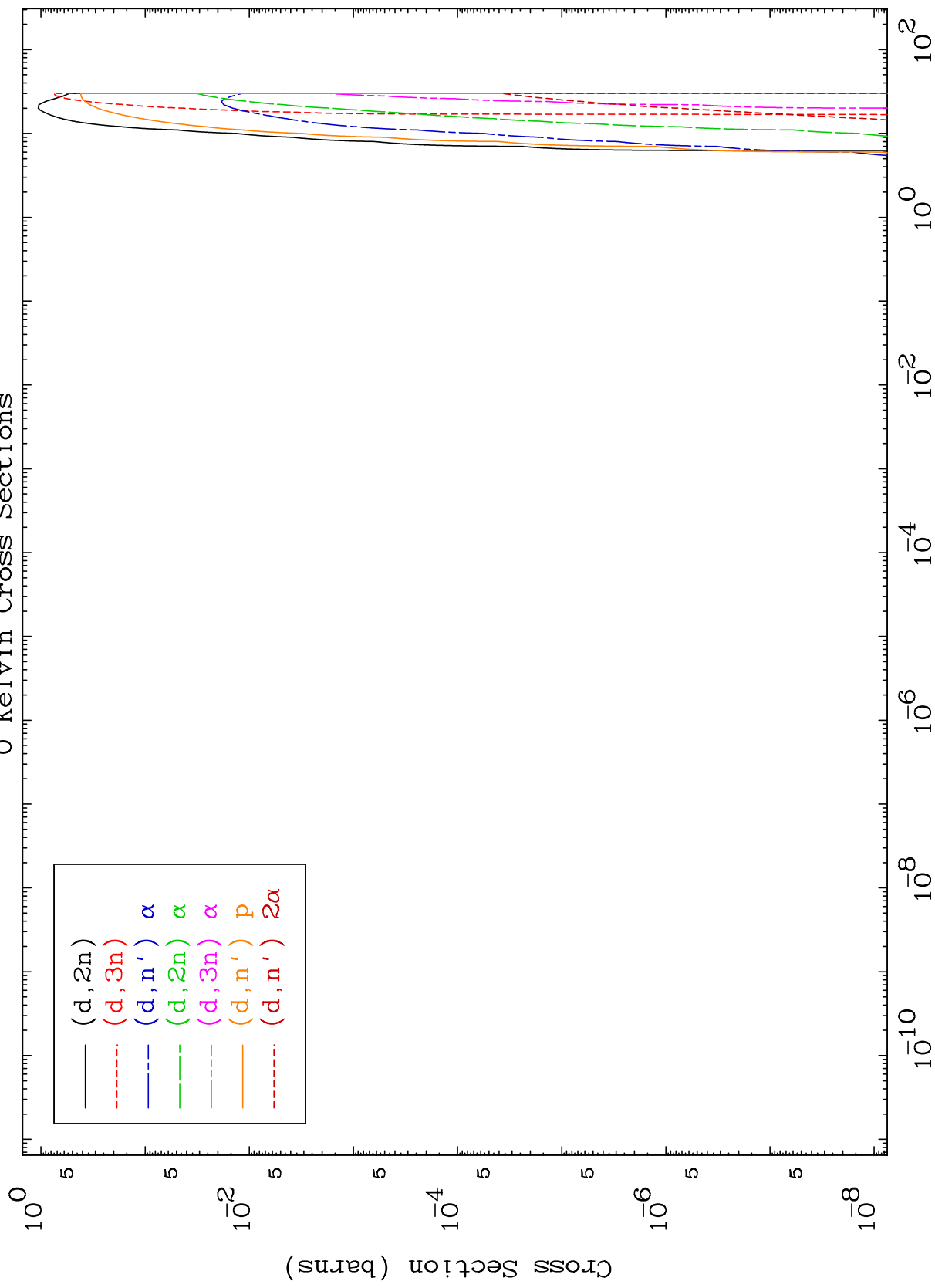
79-Au-186

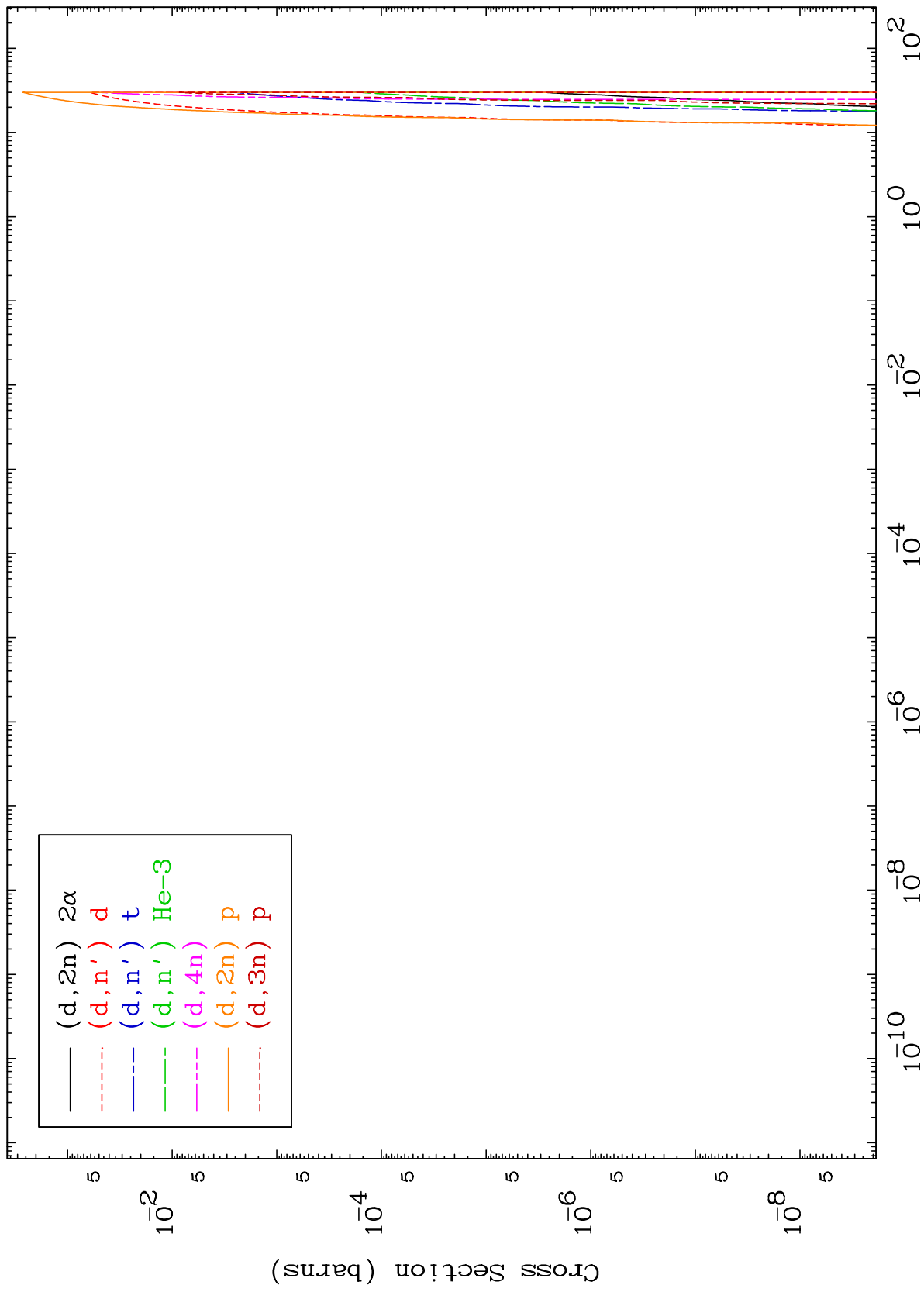


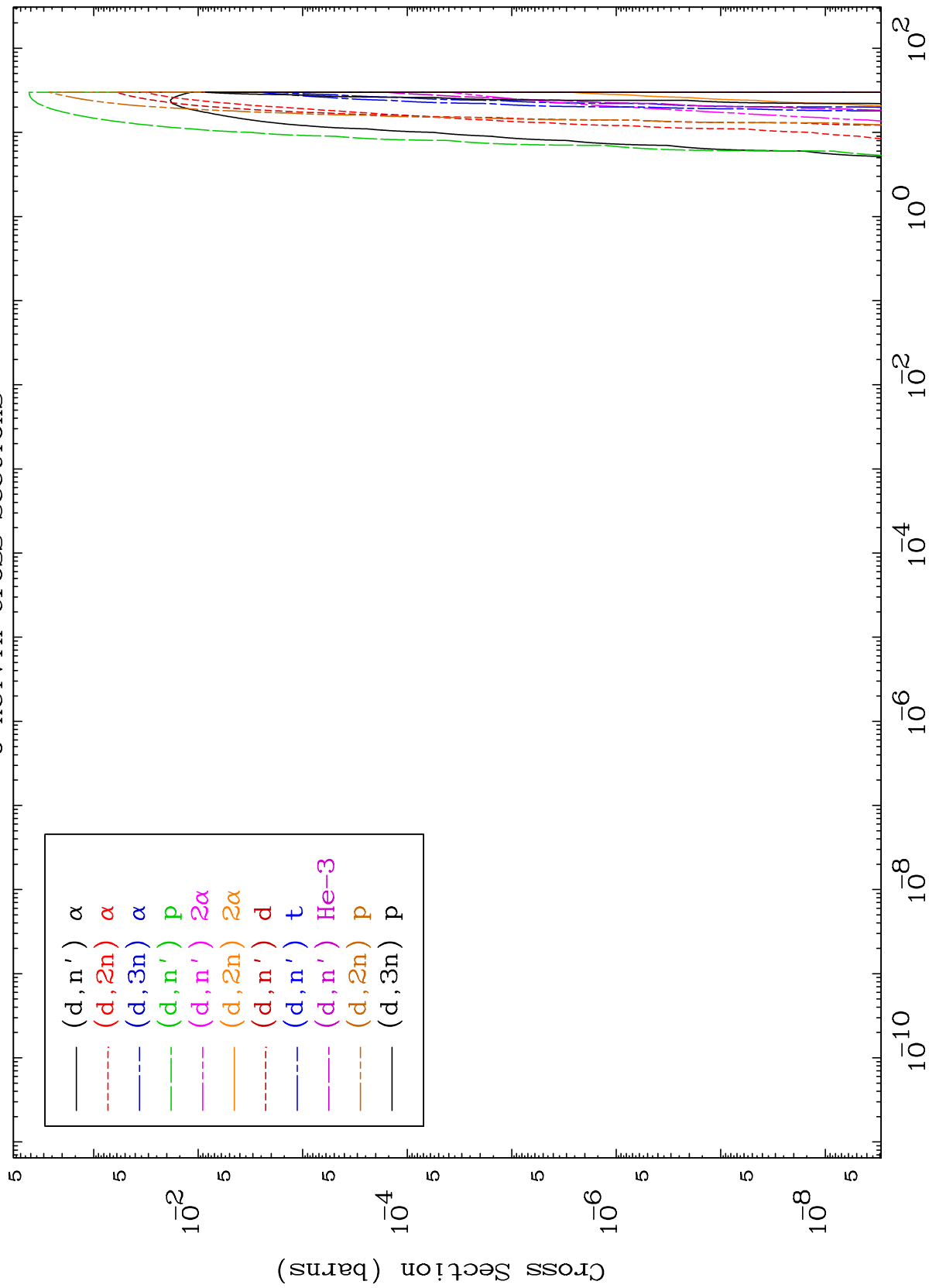
1

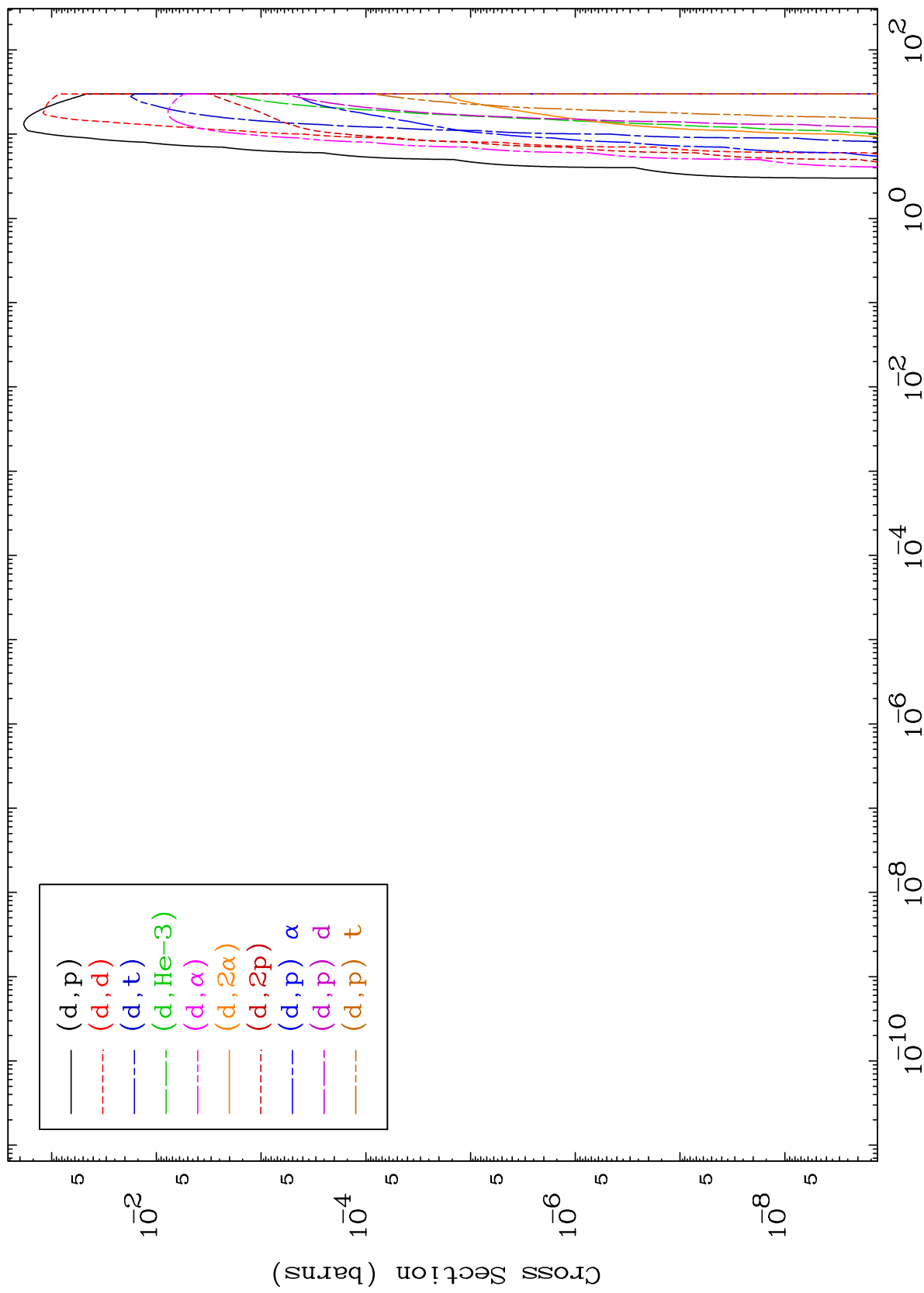
Incident Energy (MeV)

79-Au-186





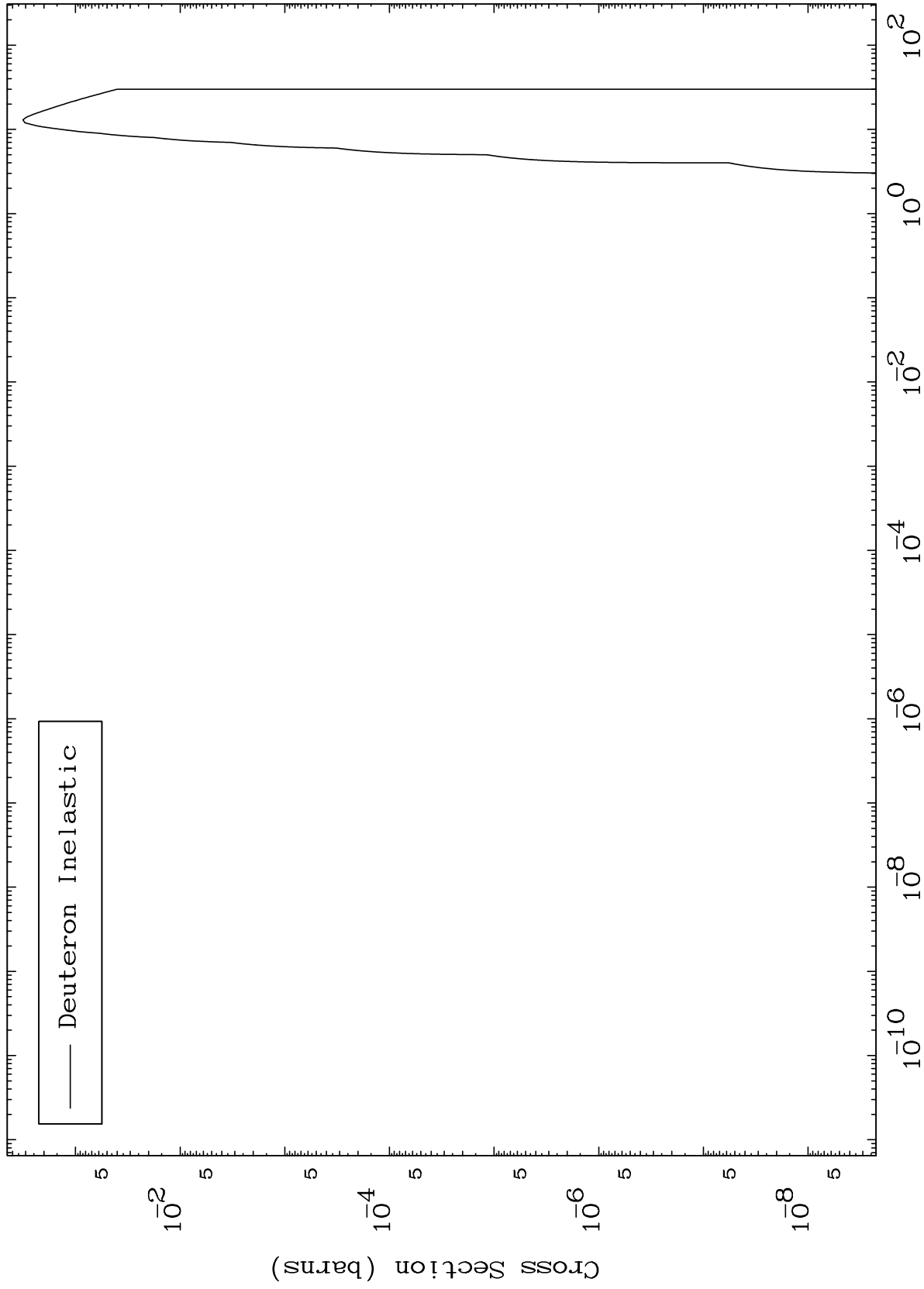




MAT 7892

(d,n') Level
0 Kelvin Cross Sections

79-Au-186



6

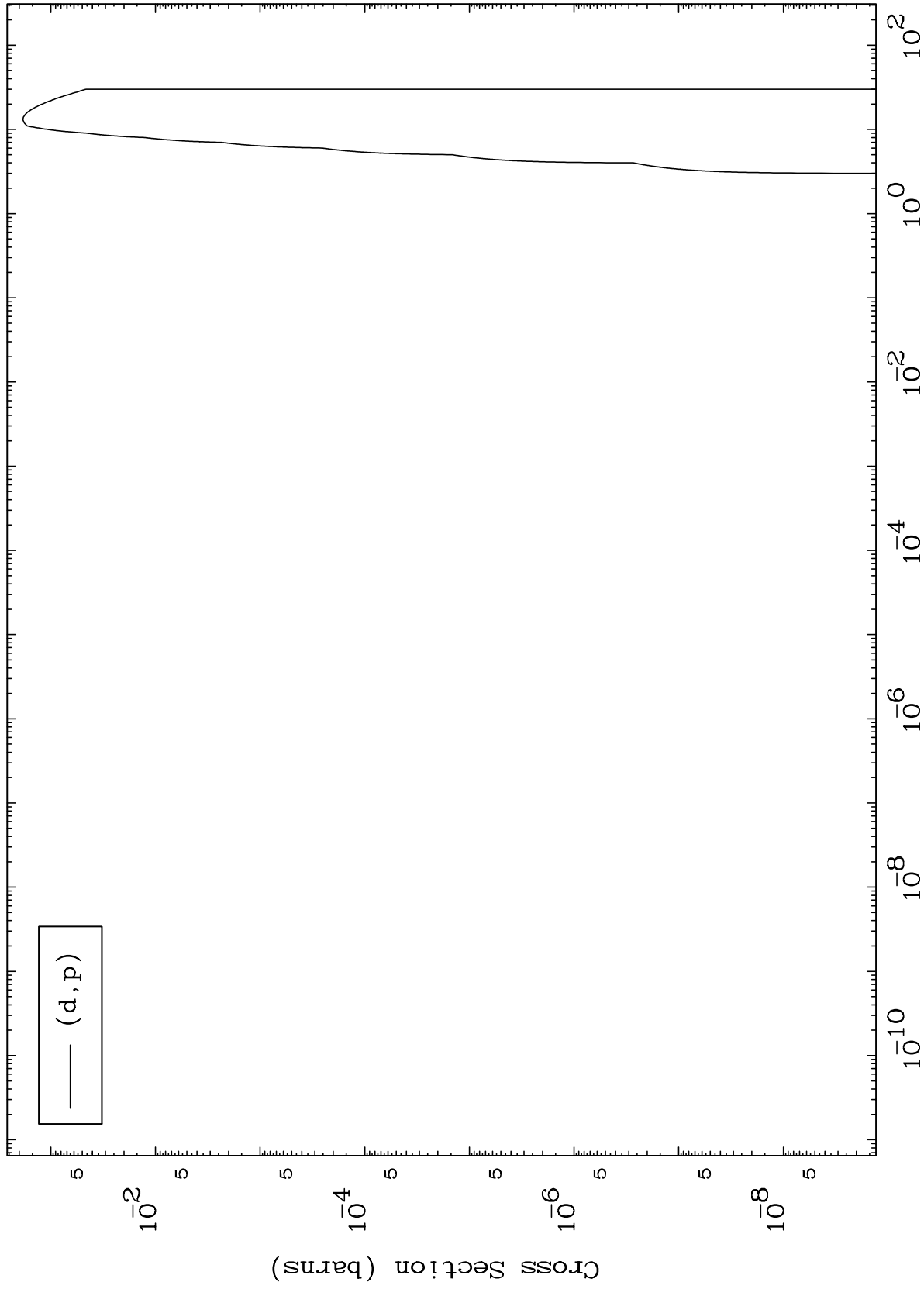
Incident Energy (MeV)

79-Au-186

MAT 7892

(d,p) Levels
0 Kelvin Cross Sections

79-Au-186



7

Incident Energy (MeV)

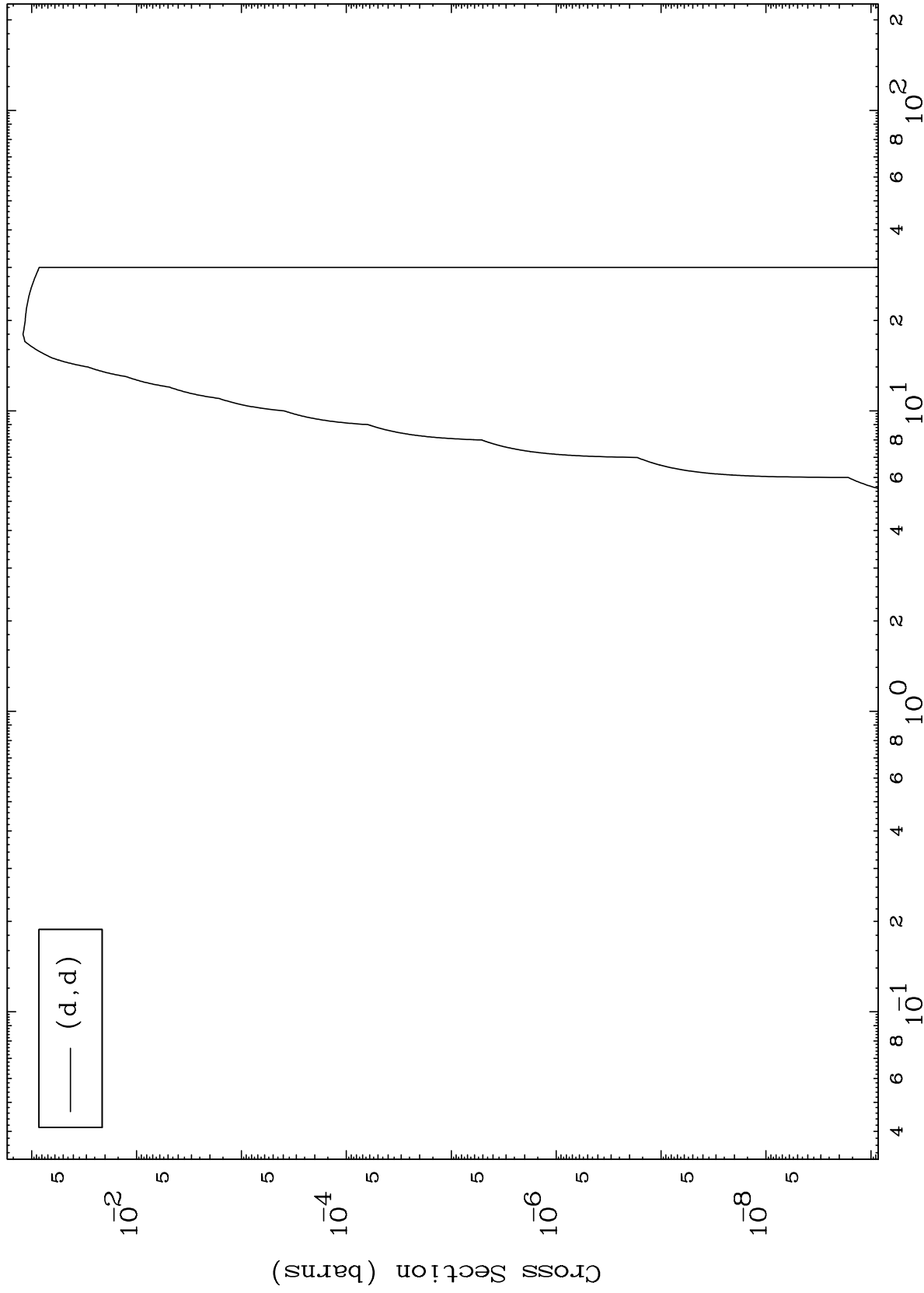
79-Au-186

MAT 7892

(d,d) Levels

79-Au-186

0 Kelvin Cross Sections



8

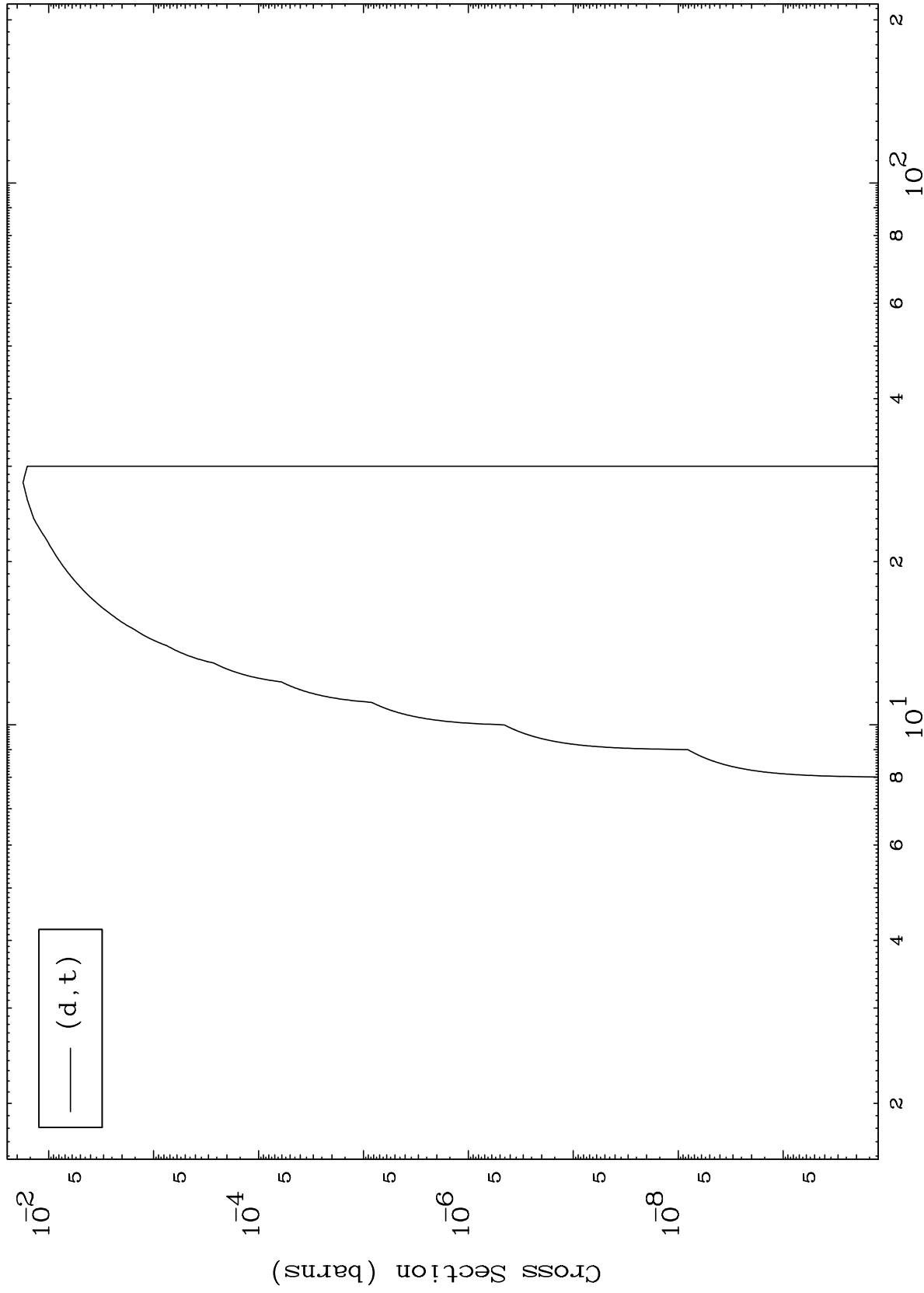
Incident Energy (MeV)

79-Au-186

MAT 7892

79-Au-186

(d,t) Levels
0 Kelvin Cross Sections



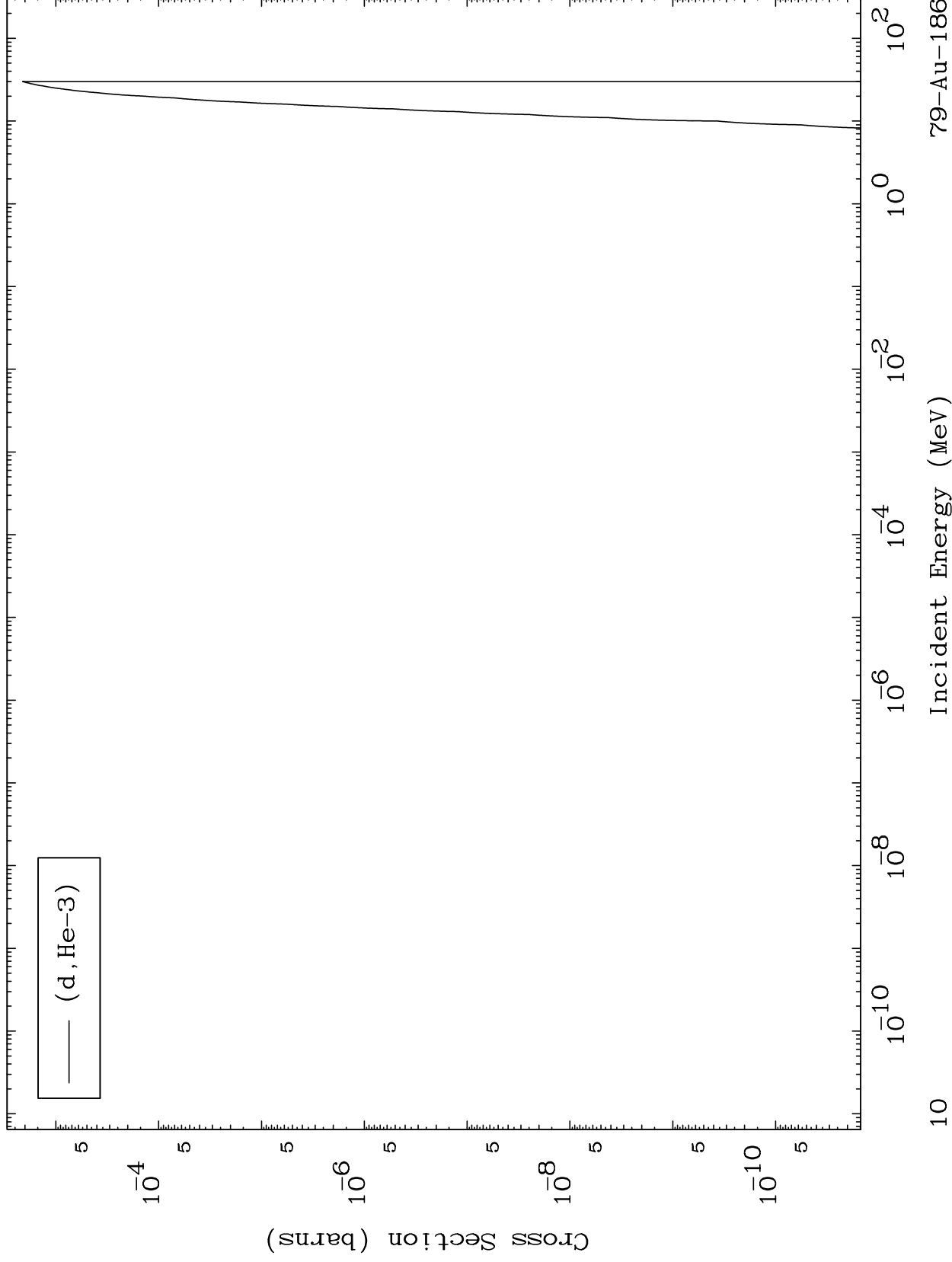
9

79-Au-186

MAT 7892

(d,He3) Levels
0 Kelvin Cross Sections

79-Au-186

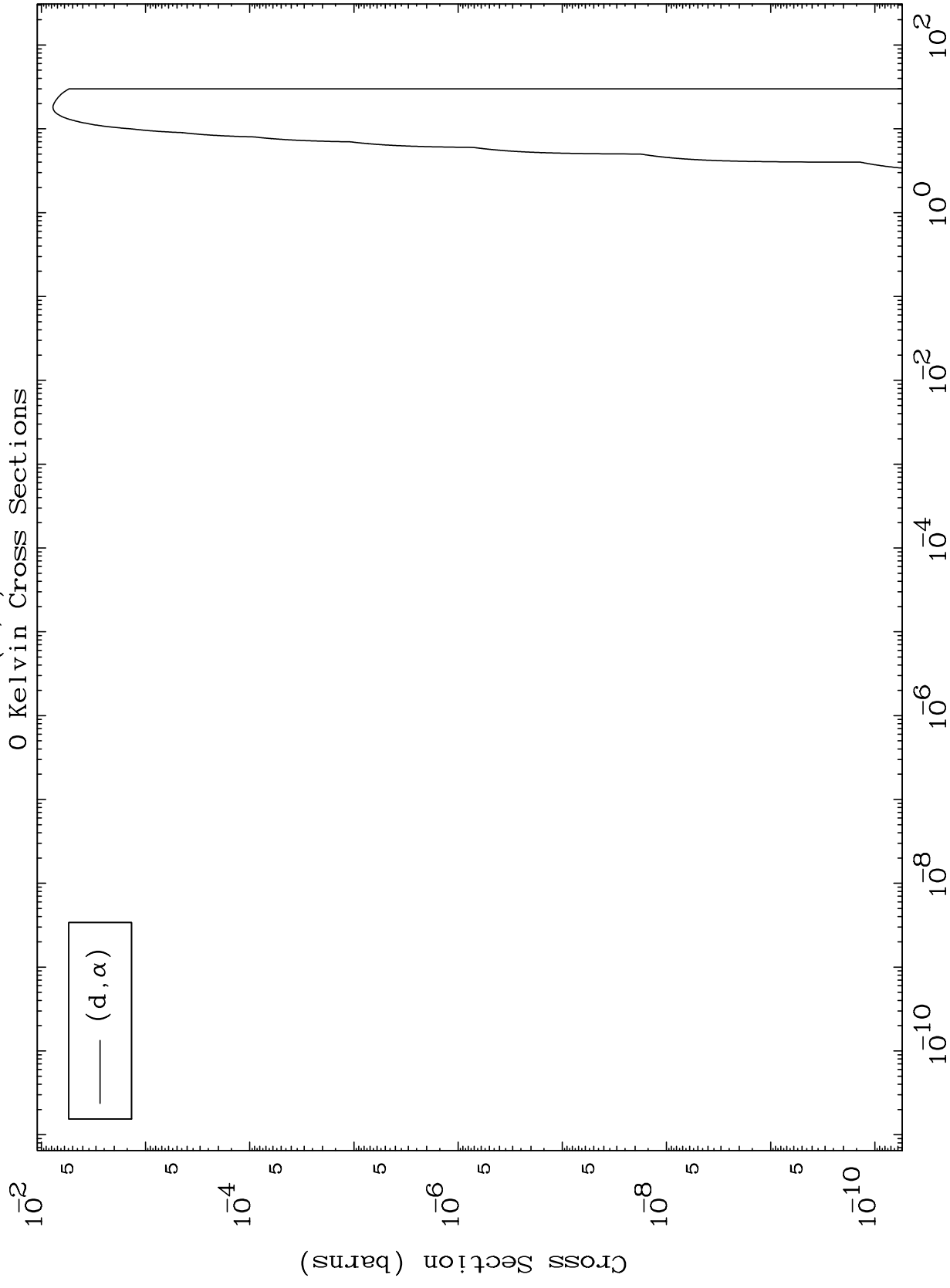


MAT 7892

 (d, α) Levels

(d, α) Levels
0 Kelvin Cross Sections

79-Au-186



11

Incident Energy (MeV)

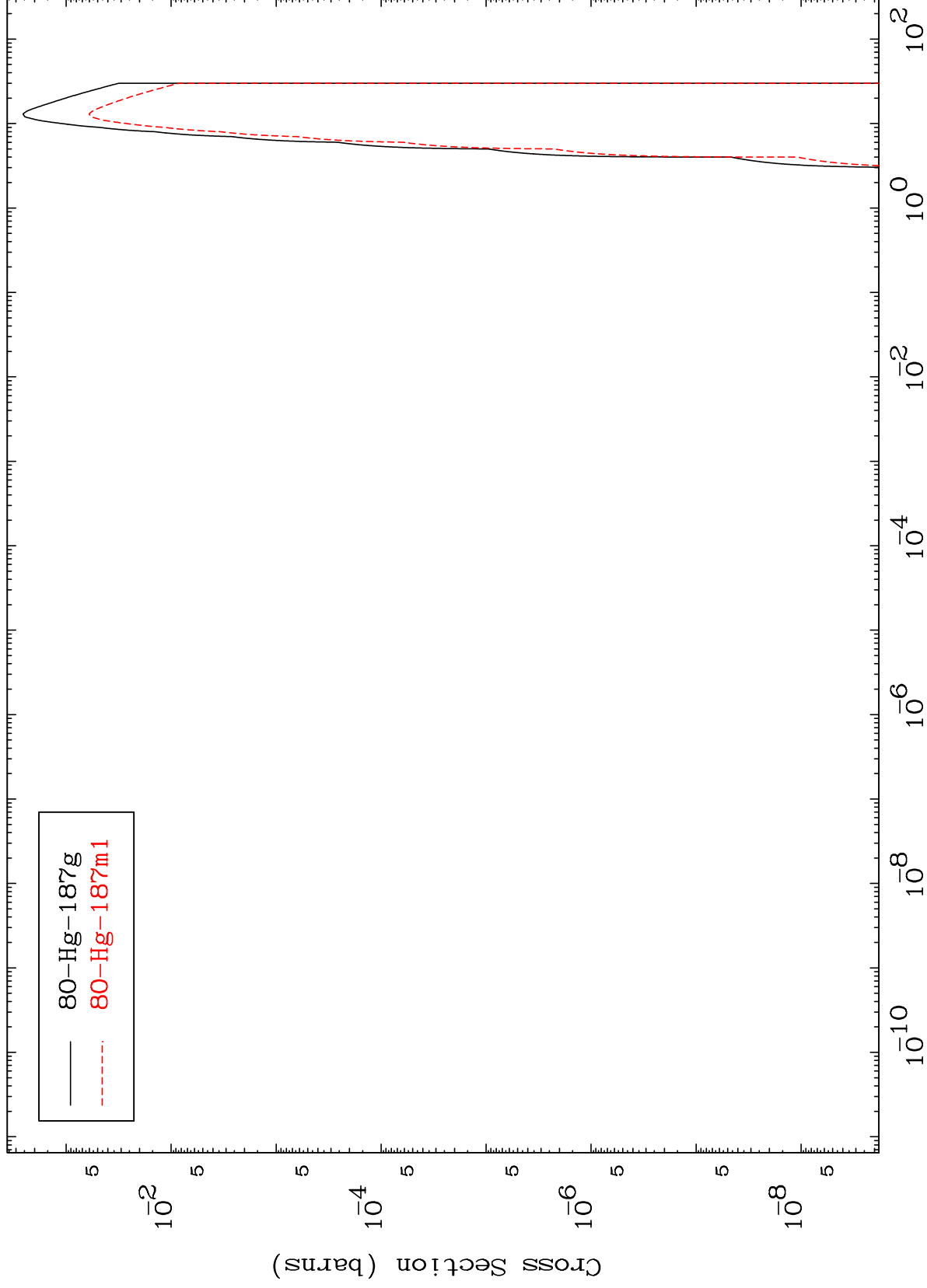
79-Au-186

MAT 7892

Deuteron Inelastic

79-Au-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

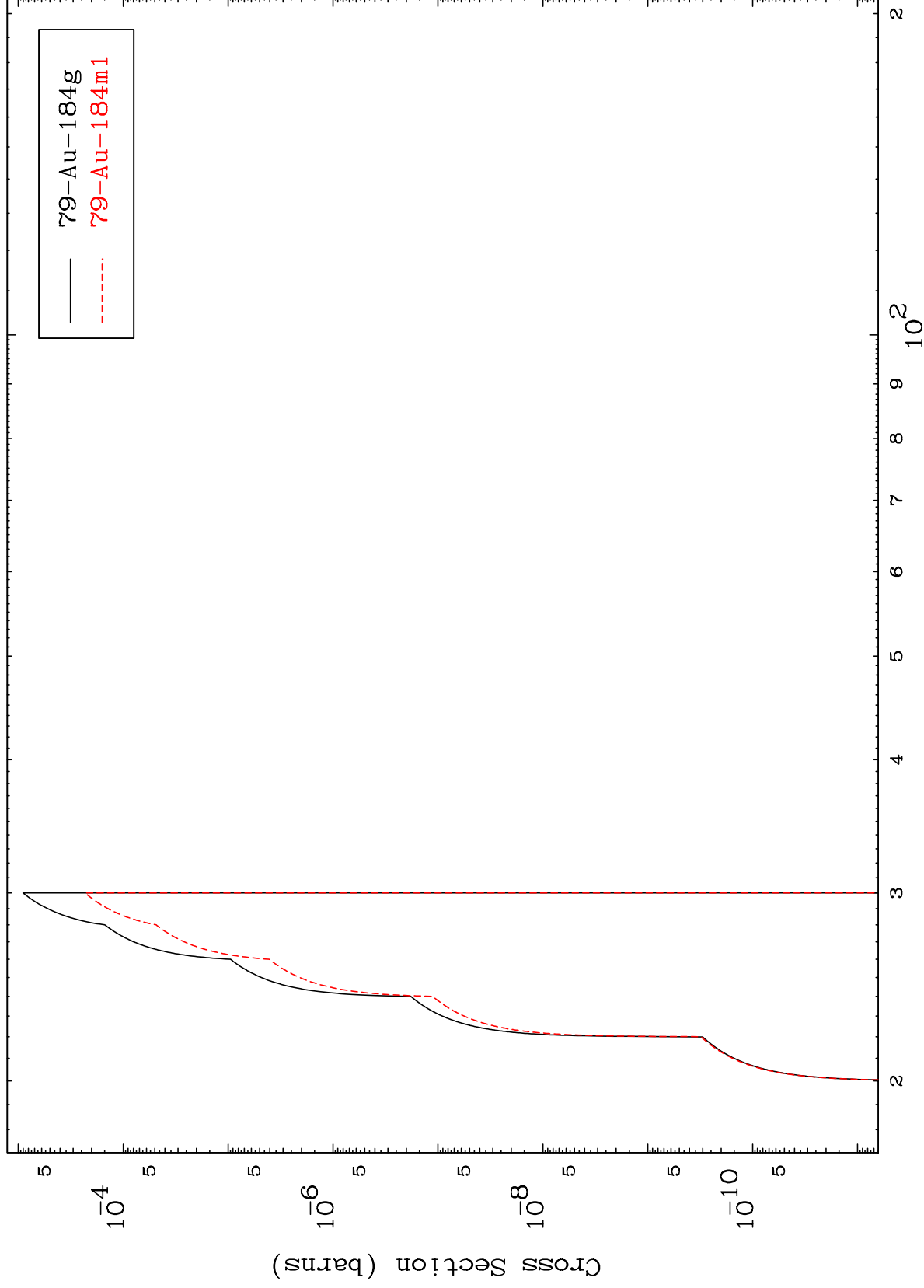
79-Au-186

MAT 7892

(d,2n) d

⁷⁹Au-¹⁸⁶

Radionuclide Production Cross Section



13

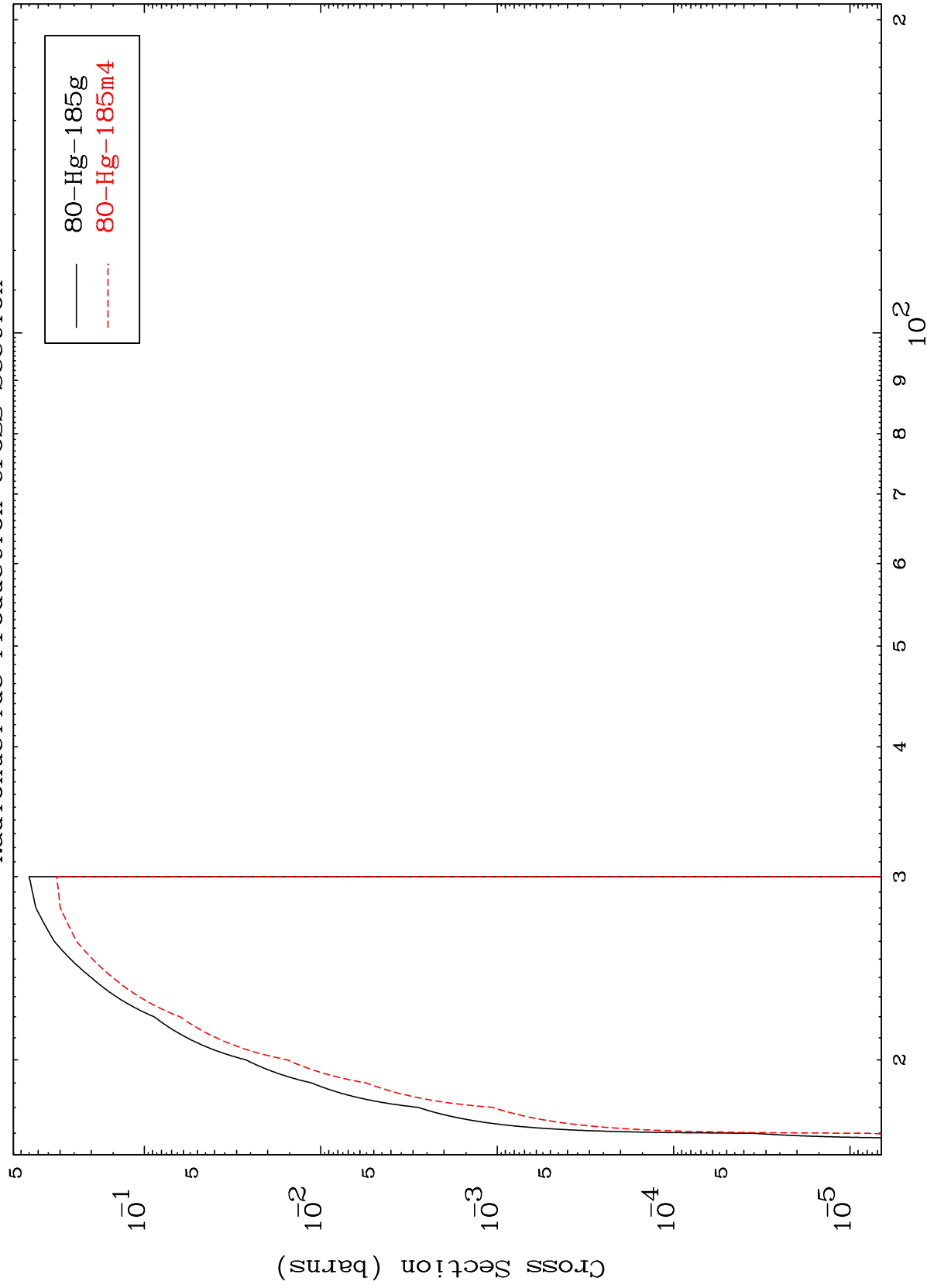
Incident Energy (MeV)

⁷⁹Au-¹⁸⁶

MAT 7892

79-Au-186

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

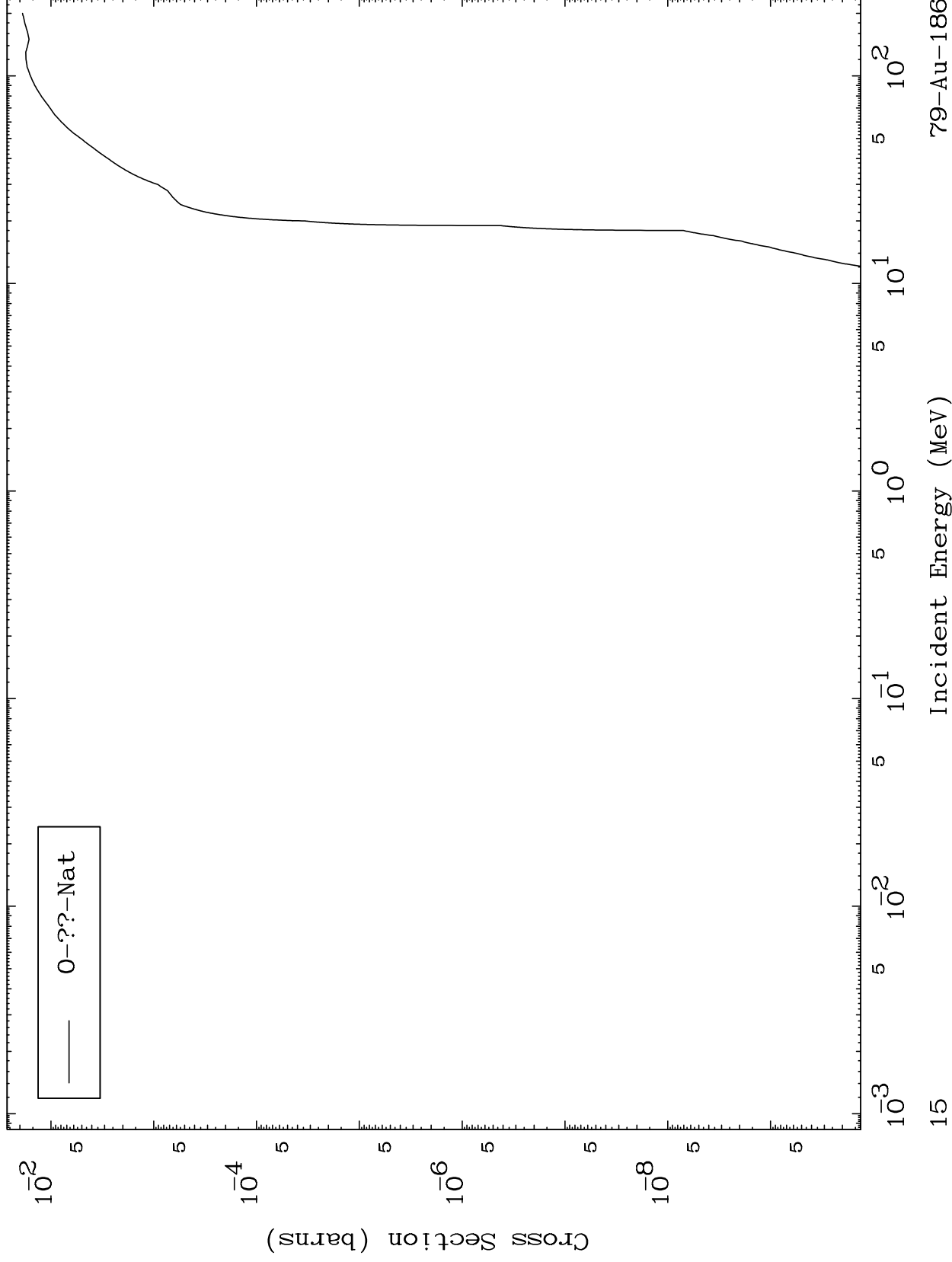
79-Au-186

MAT 7892

Deuteron Fission

⁷⁹Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

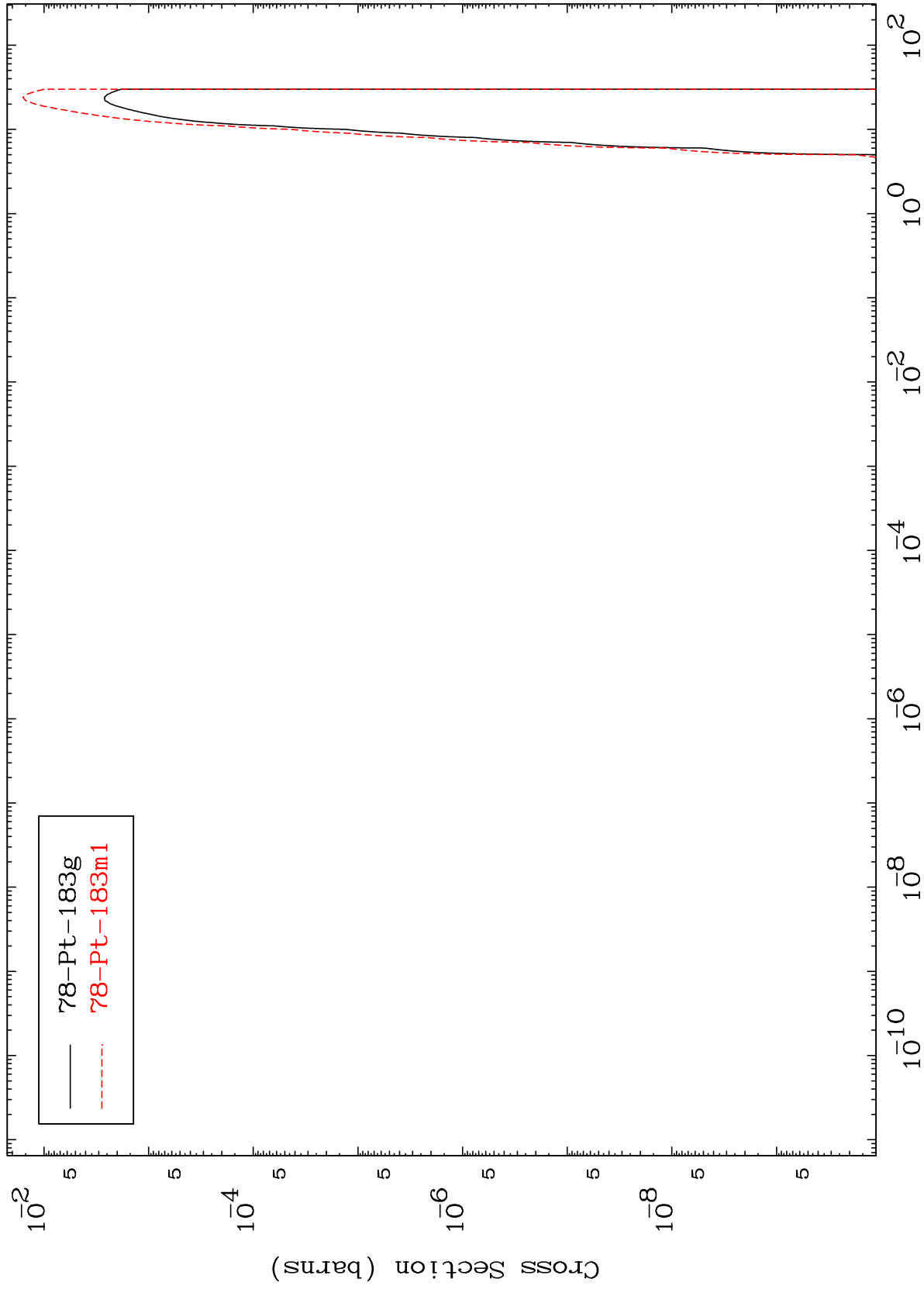
⁷⁹Au-186

MAT 7892

$(d,n') \alpha$

$^{79}\text{Au-186}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

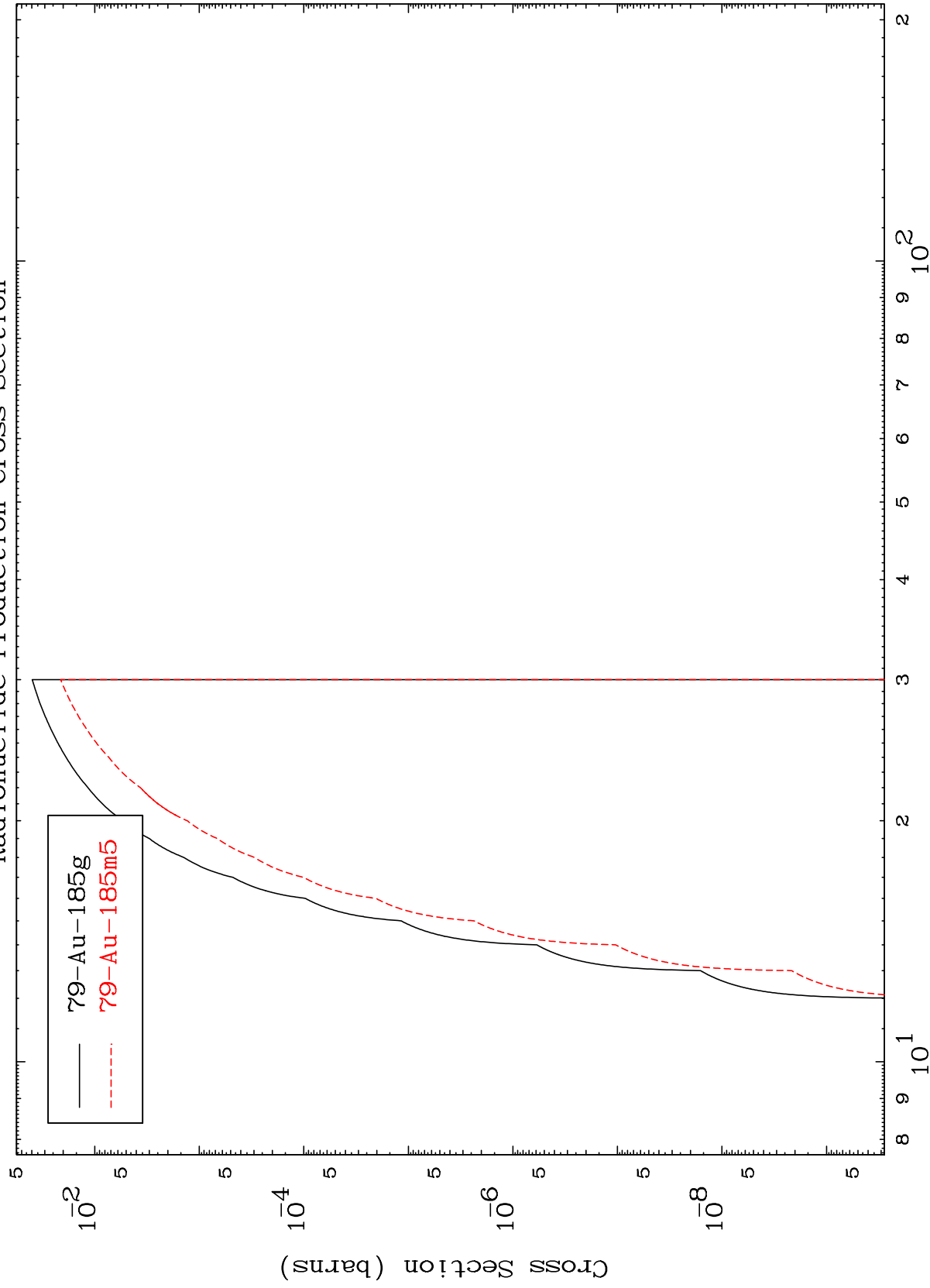
$^{79}\text{Au-186}$

MAT 7892

(d,n') d

⁷⁹Au-¹⁸⁶

Radionuclide Production Cross Section

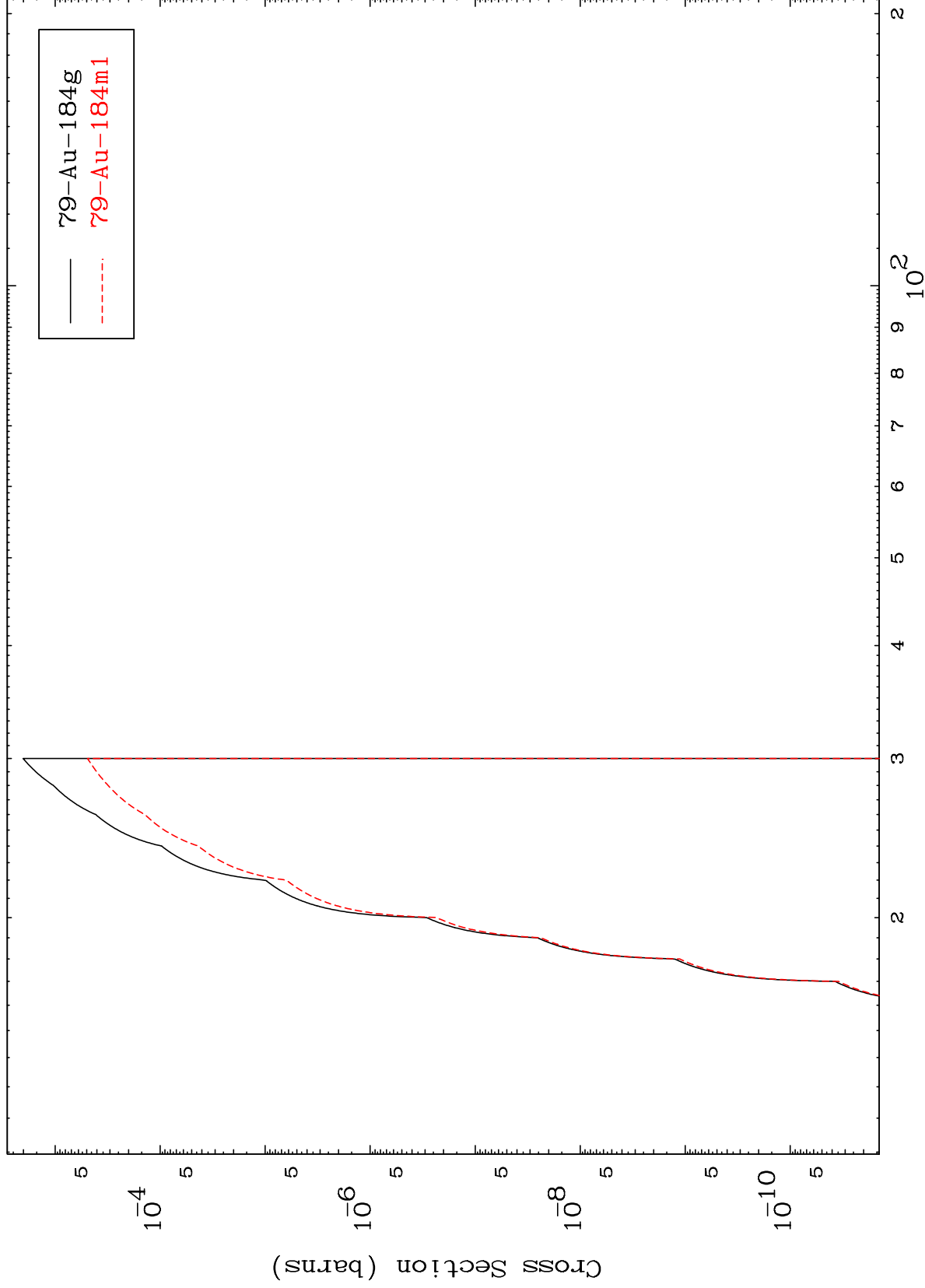


MAT 7892

(d,n') t

⁷⁹Au-¹⁸⁶

Radionuclide Production Cross Section



18

Incident Energy (MeV)

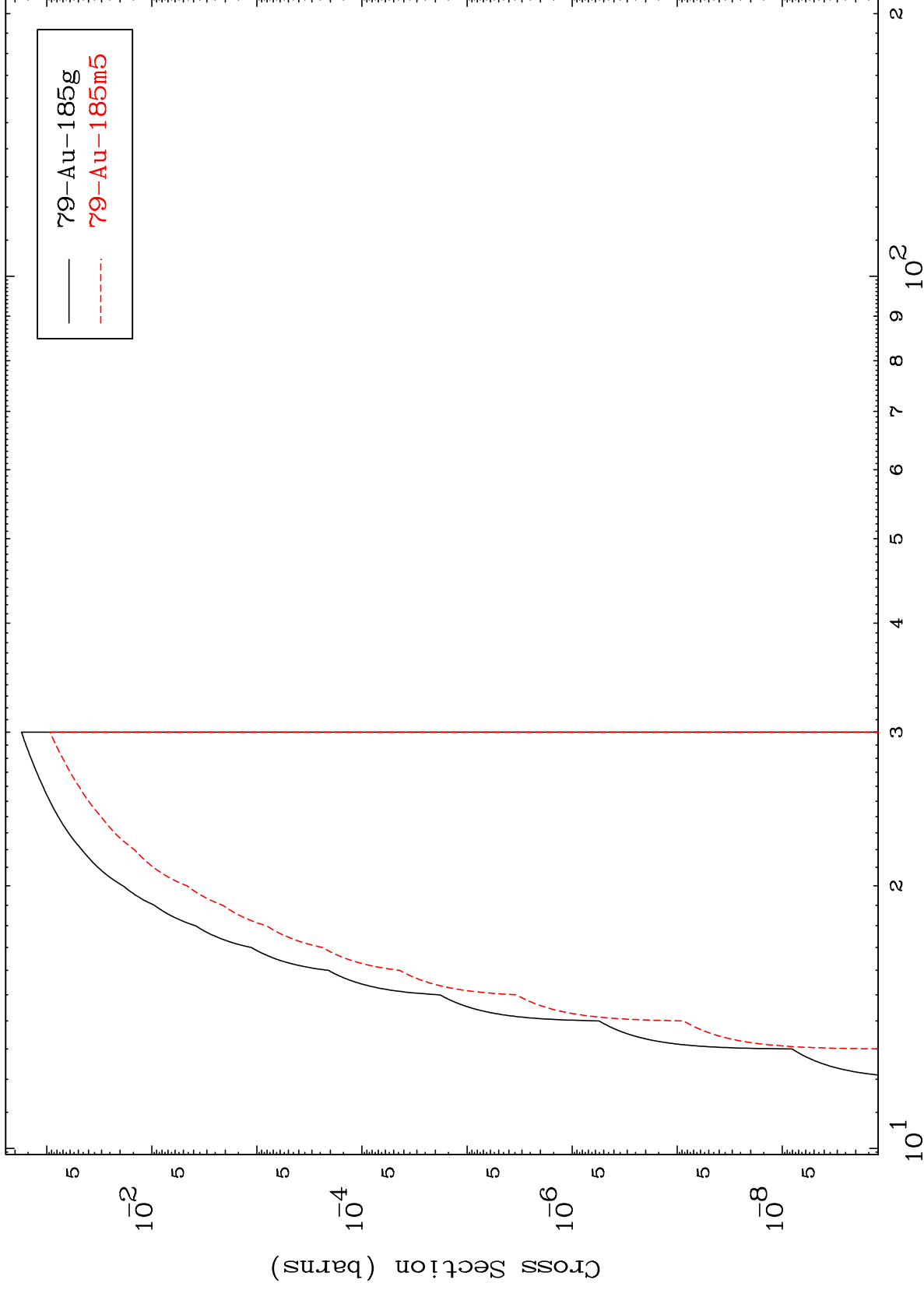
⁷⁹Au-¹⁸⁶

MAT 7892

(d,2n) p

⁷⁹Au-186

Radionuclide Production Cross Section



Incident Energy (MeV)

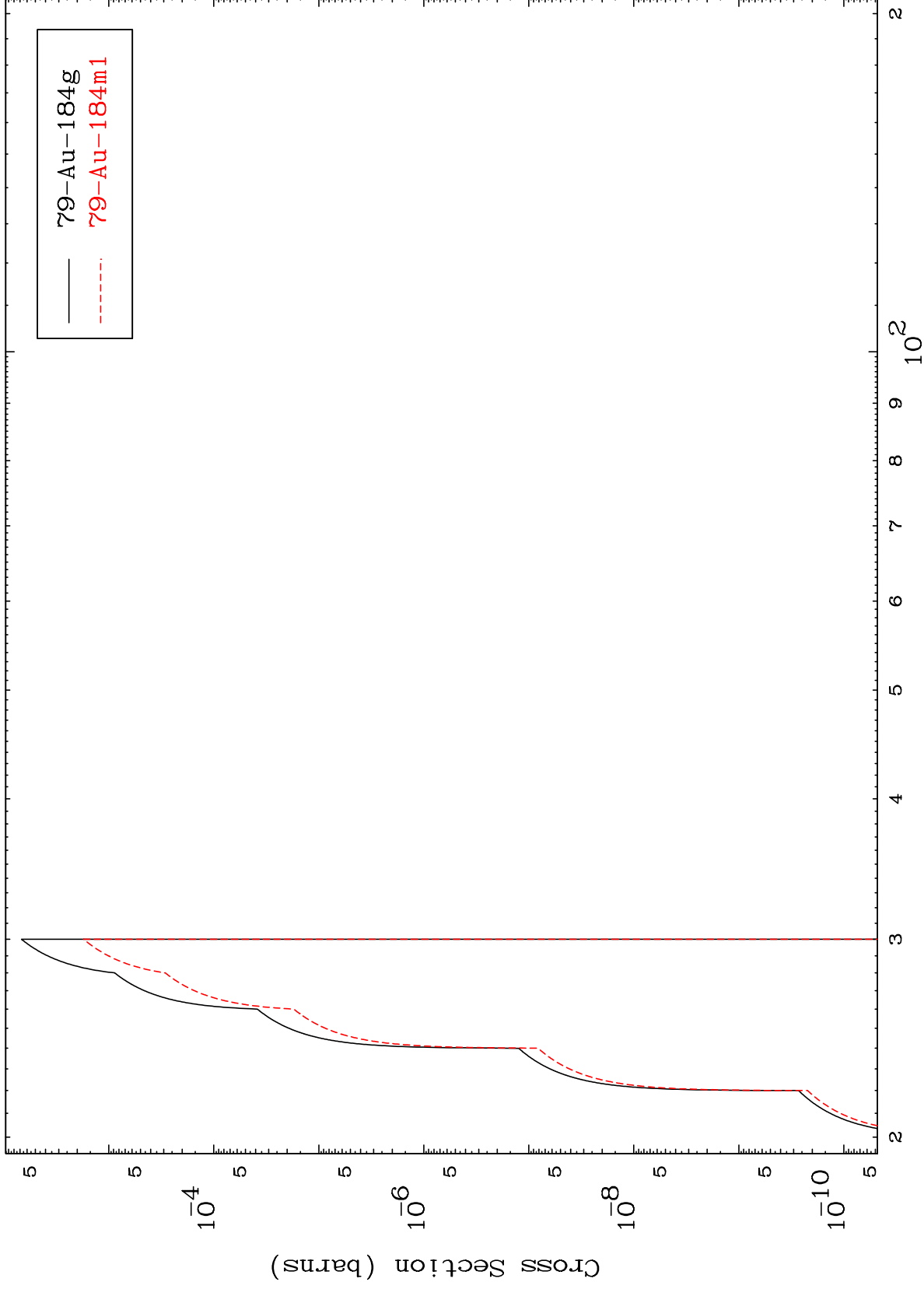
⁷⁹Au-186

MAT 7892

(d,3n) p

⁷⁹Au-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

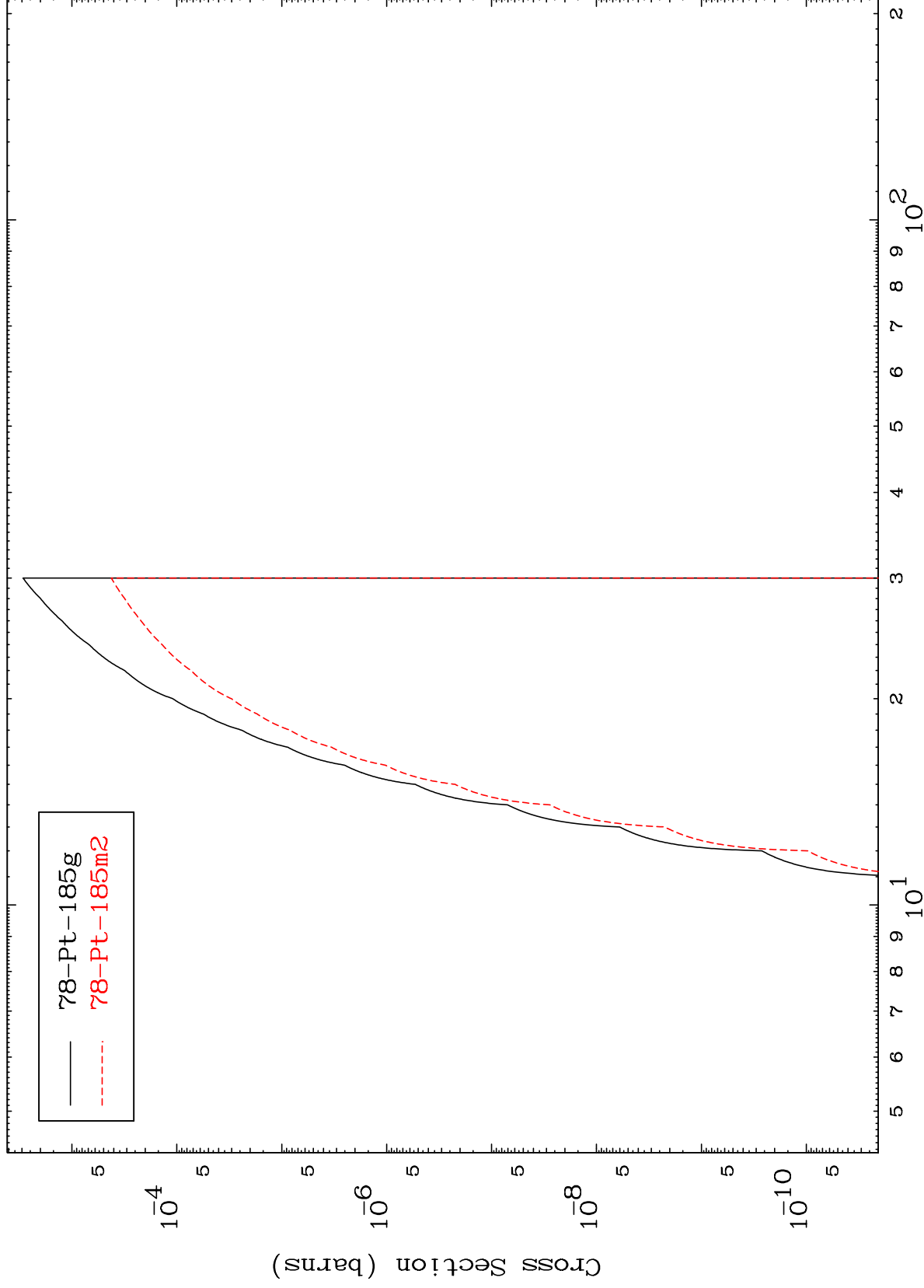
⁷⁹Au-186

MAT 7892

(d,2n) p

⁷⁹Au-186

Radionuclide Production Cross Section



21

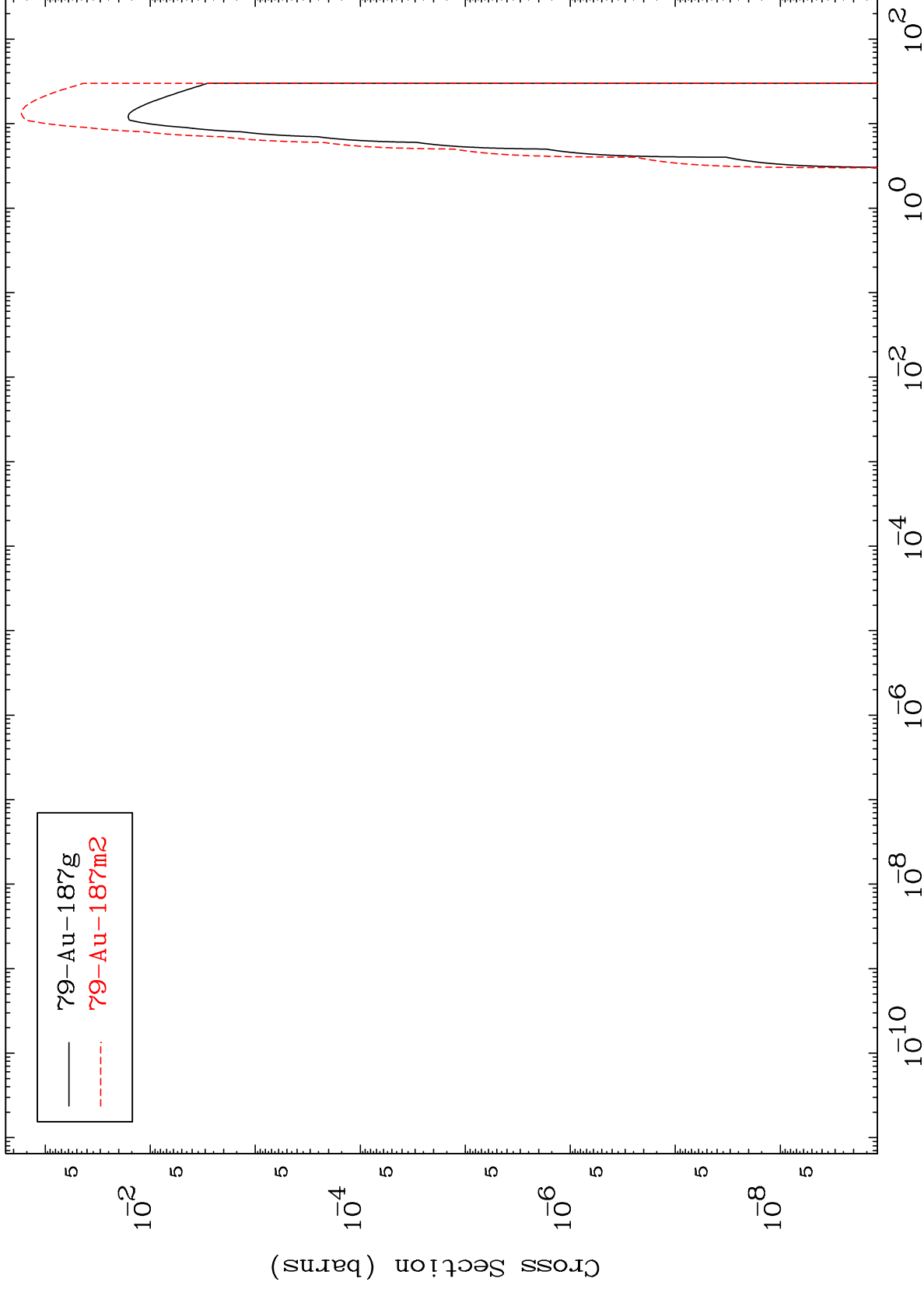
Incident Energy (MeV)

⁷⁹Au-186

MAT 7892

(d,p)
Radionuclide Production Cross Section

⁷⁹Au-186



22

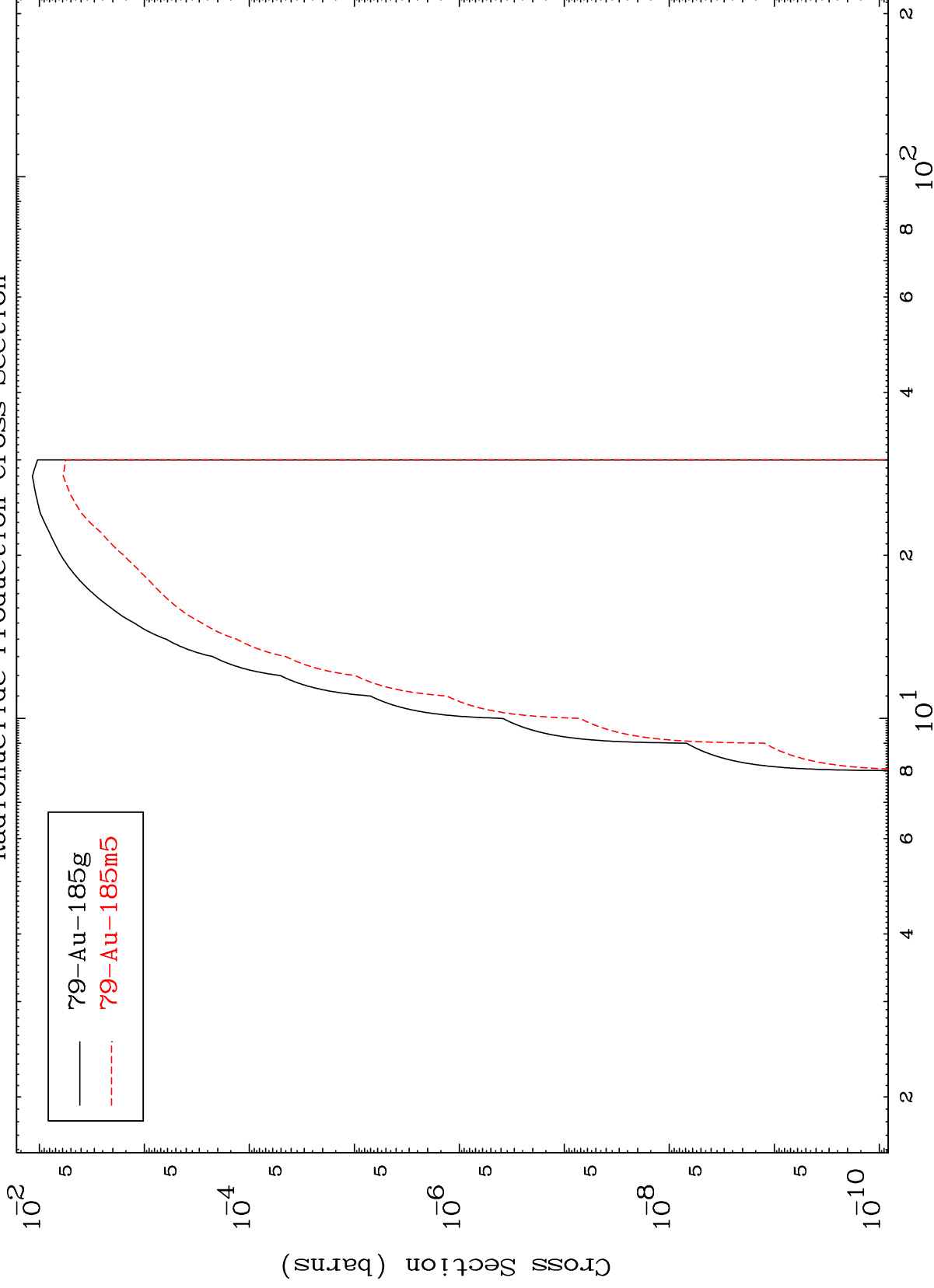
Incident Energy (MeV)

⁷⁹Au-186

MAT 7892

⁷⁹Au-186

(d,t)
Radionuclide Production Cross Section



23

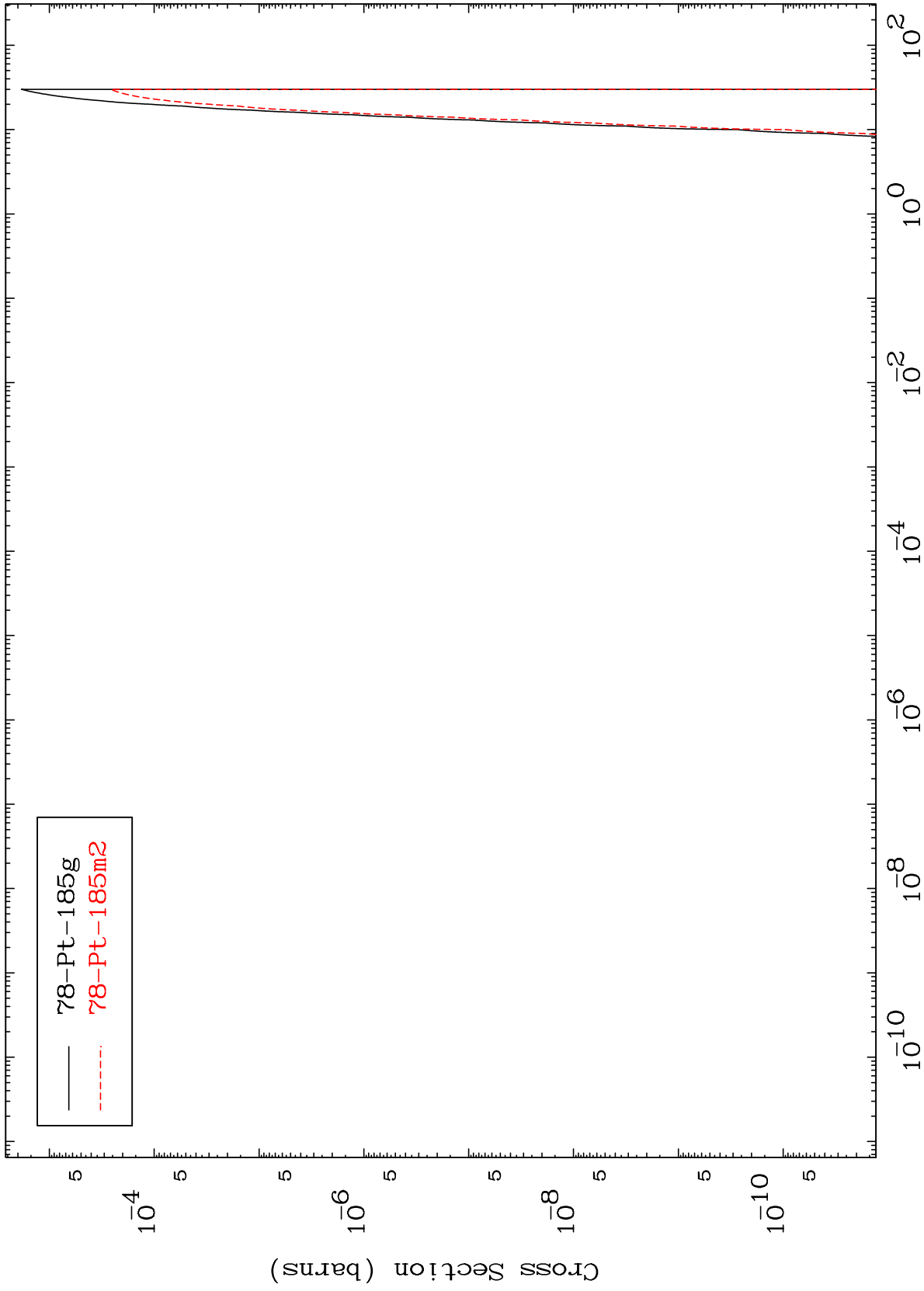
⁷⁹Au-186

MAT 7892

(d,He-3)

79-Au-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

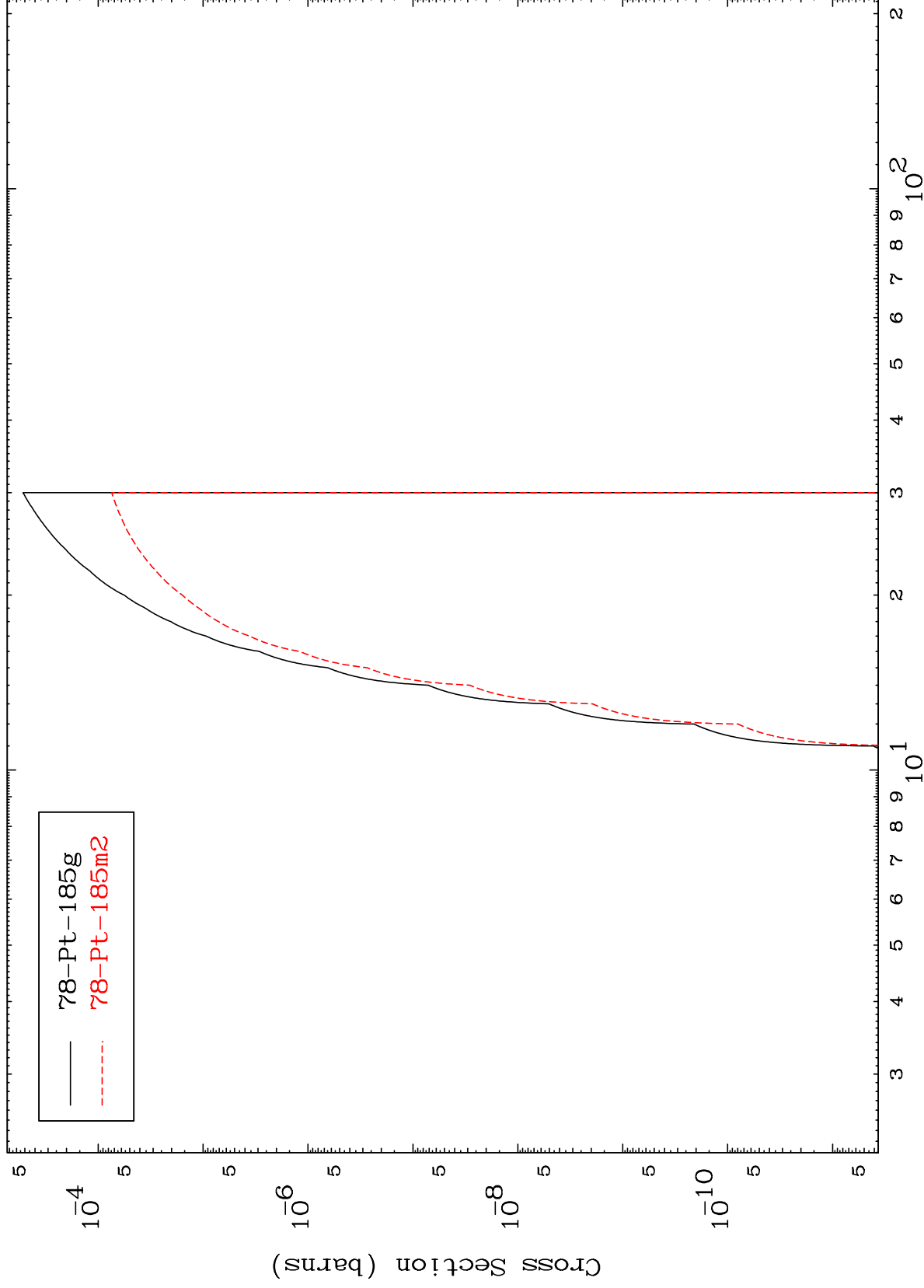
79-Au-186

MAT 7892

(d,p) d

⁷⁹Au-¹⁸⁶

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁷⁹Au-¹⁸⁶