

Program EVALPLOT
(Version 2021-1)

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

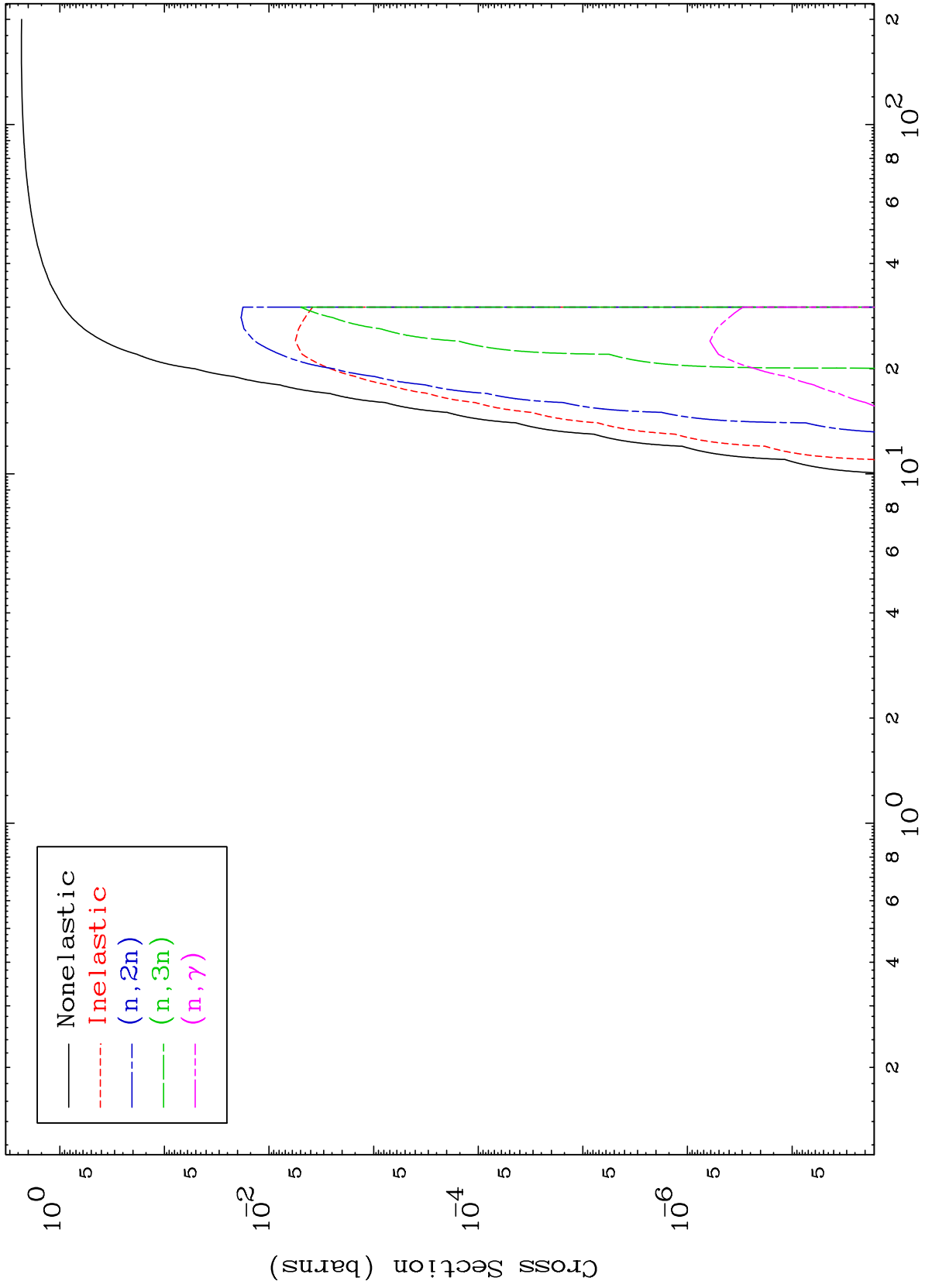
Press Mouse Button to Start

MAT 7896

He-3 Major

79-Au-187m

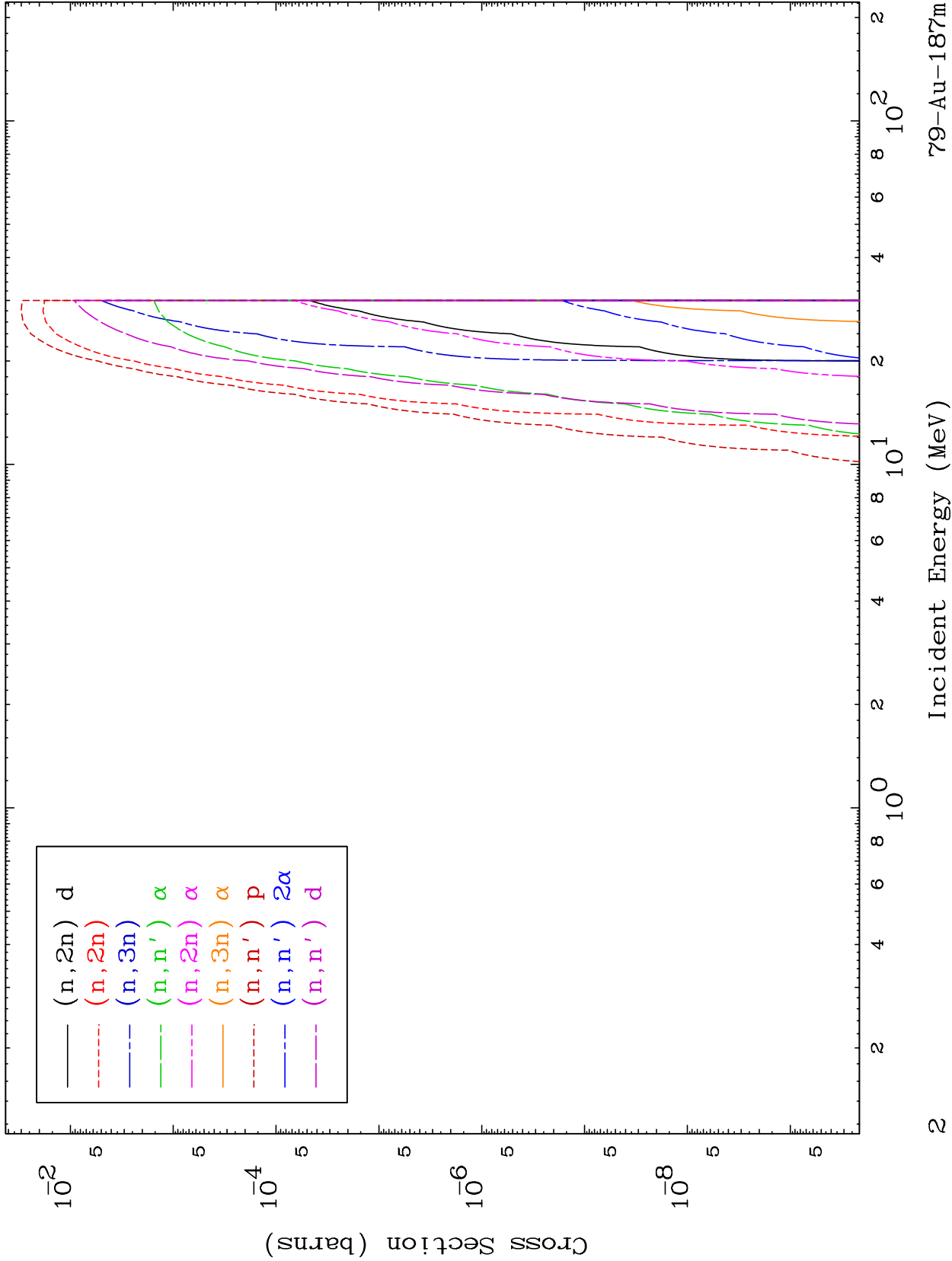
0 Kelvin Cross Sections



MAT 7896

He-3 Neutron Absorption
0 Kelvin Cross Sections

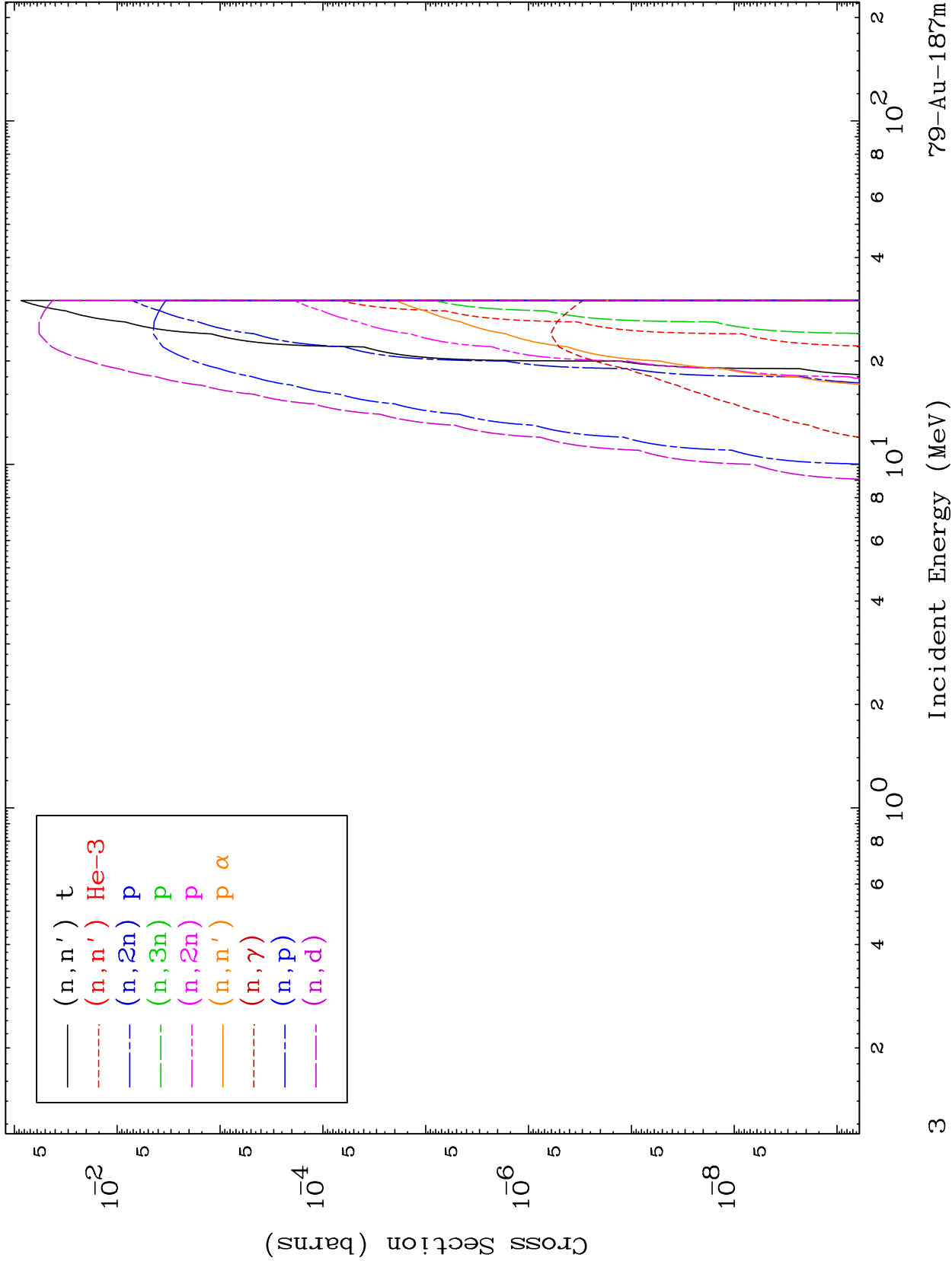
79-Au-187m



MAT 7896

He-3 Neutron Absorption
0 Kelvin Cross Sections

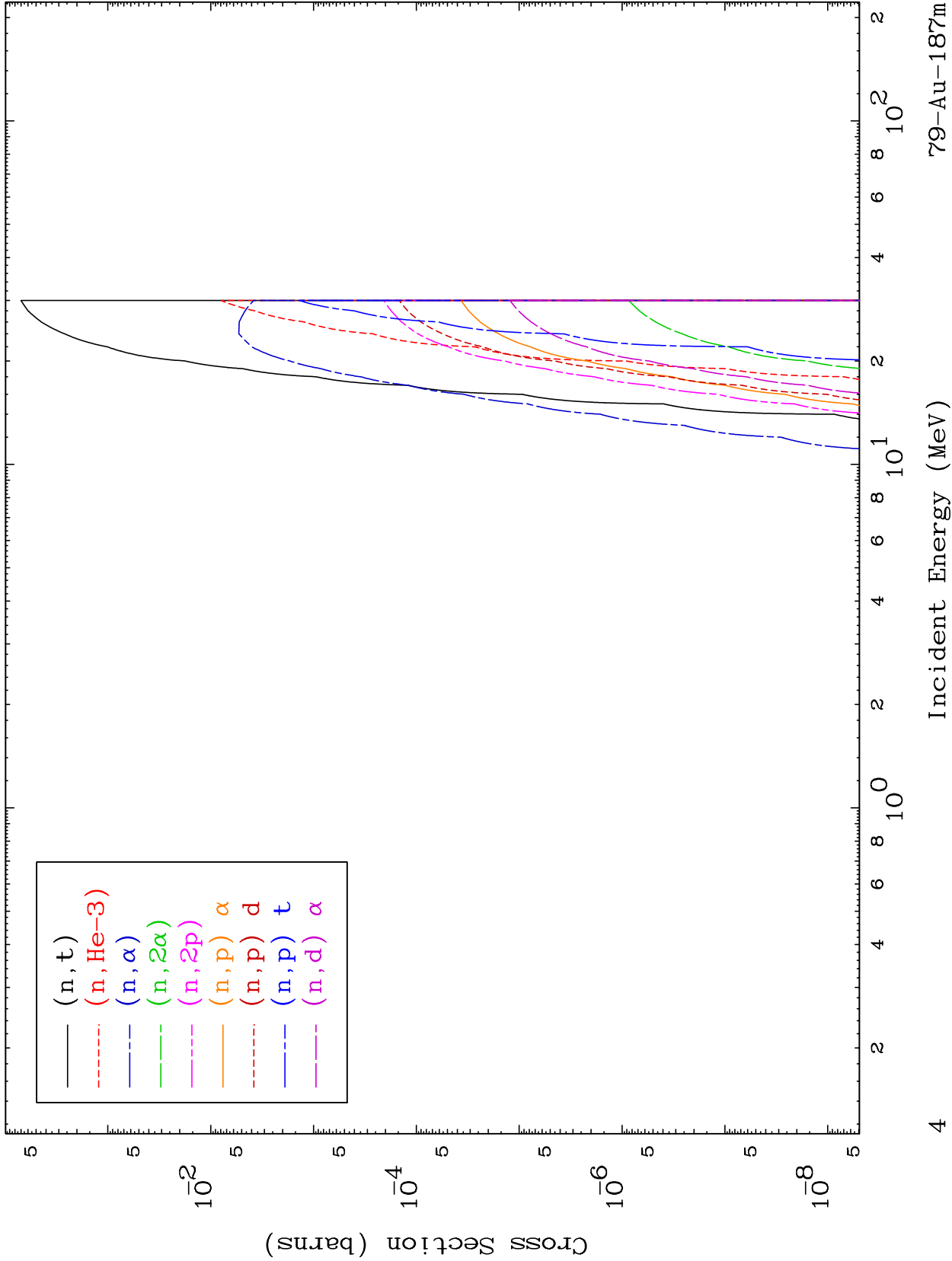
79-Au-187m

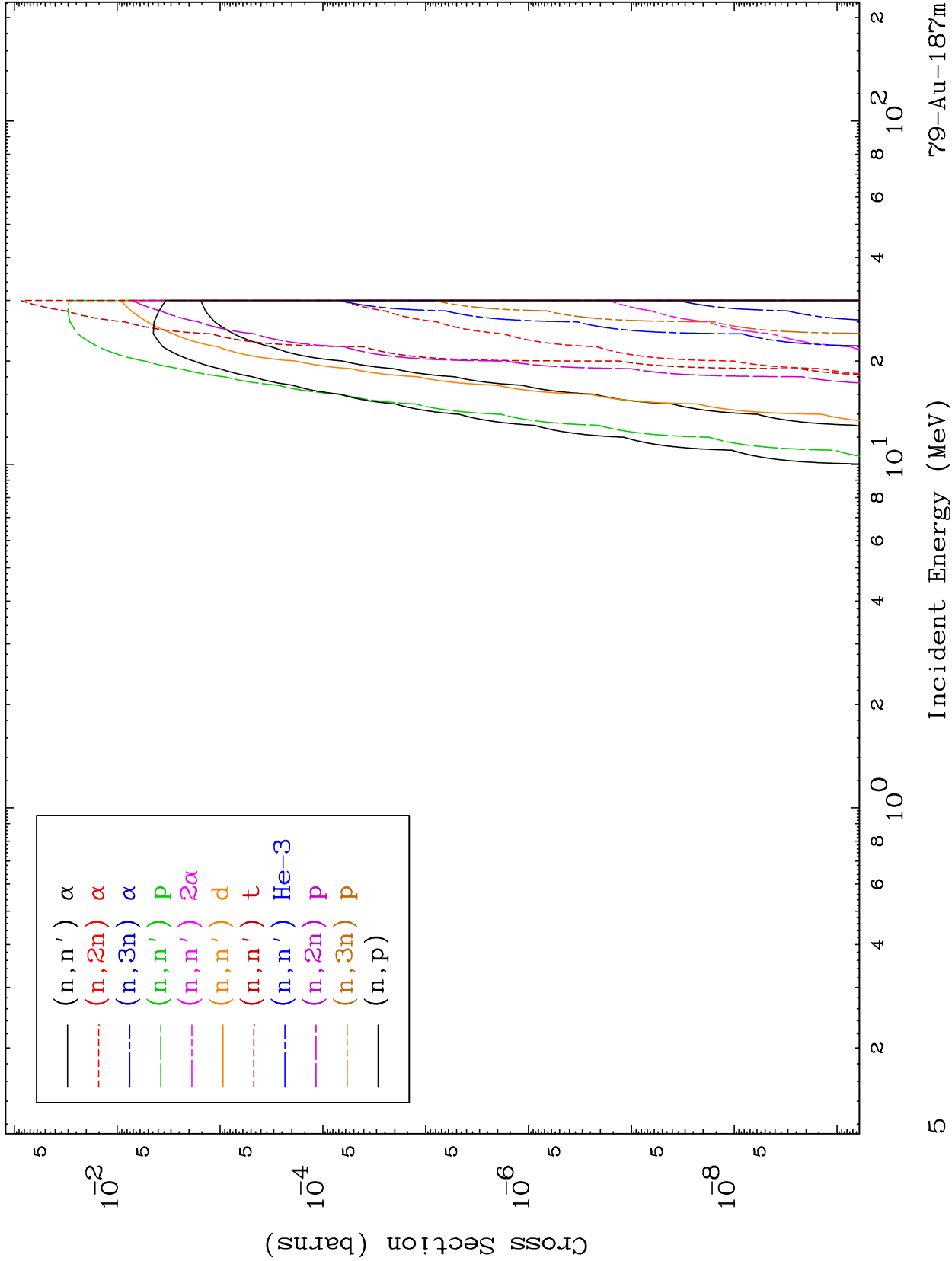


MAT 7896

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-187m

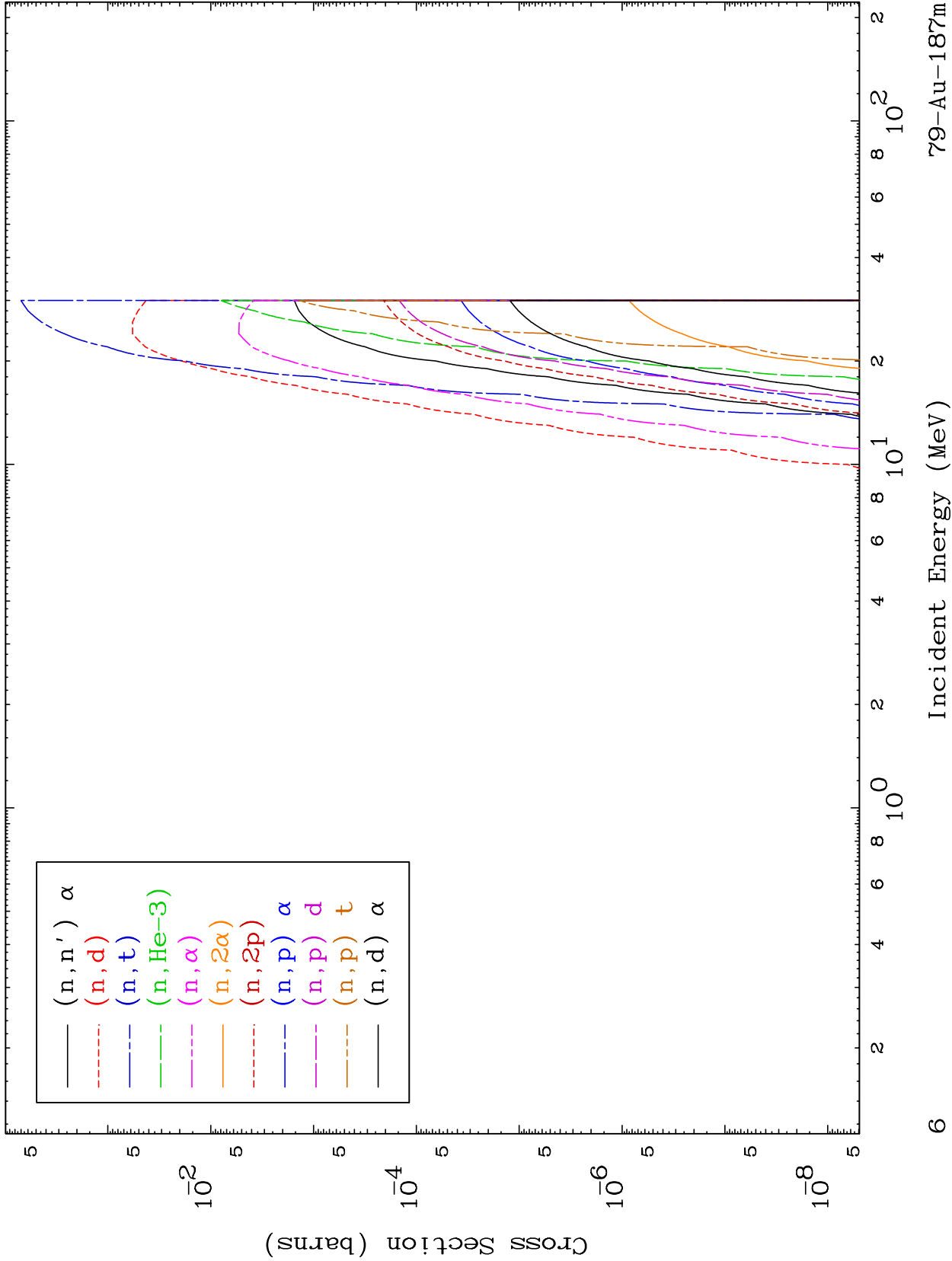




MAT 7896

He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-187m



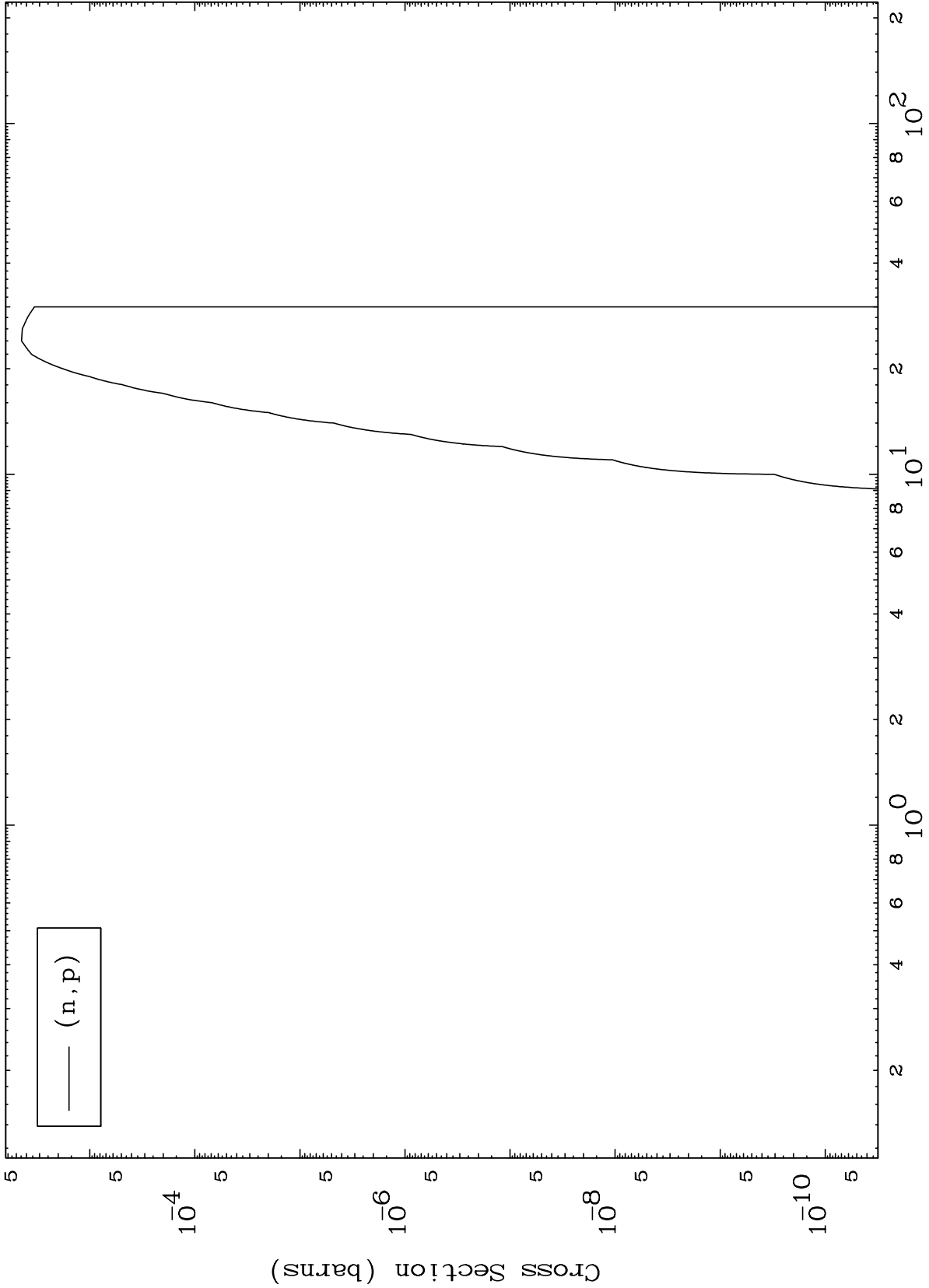
79-Au-187m

Incident Energy (MeV)

MAT 7896

(He-3,p) Levels
0 Kelvin Cross Sections

79-Au-187m

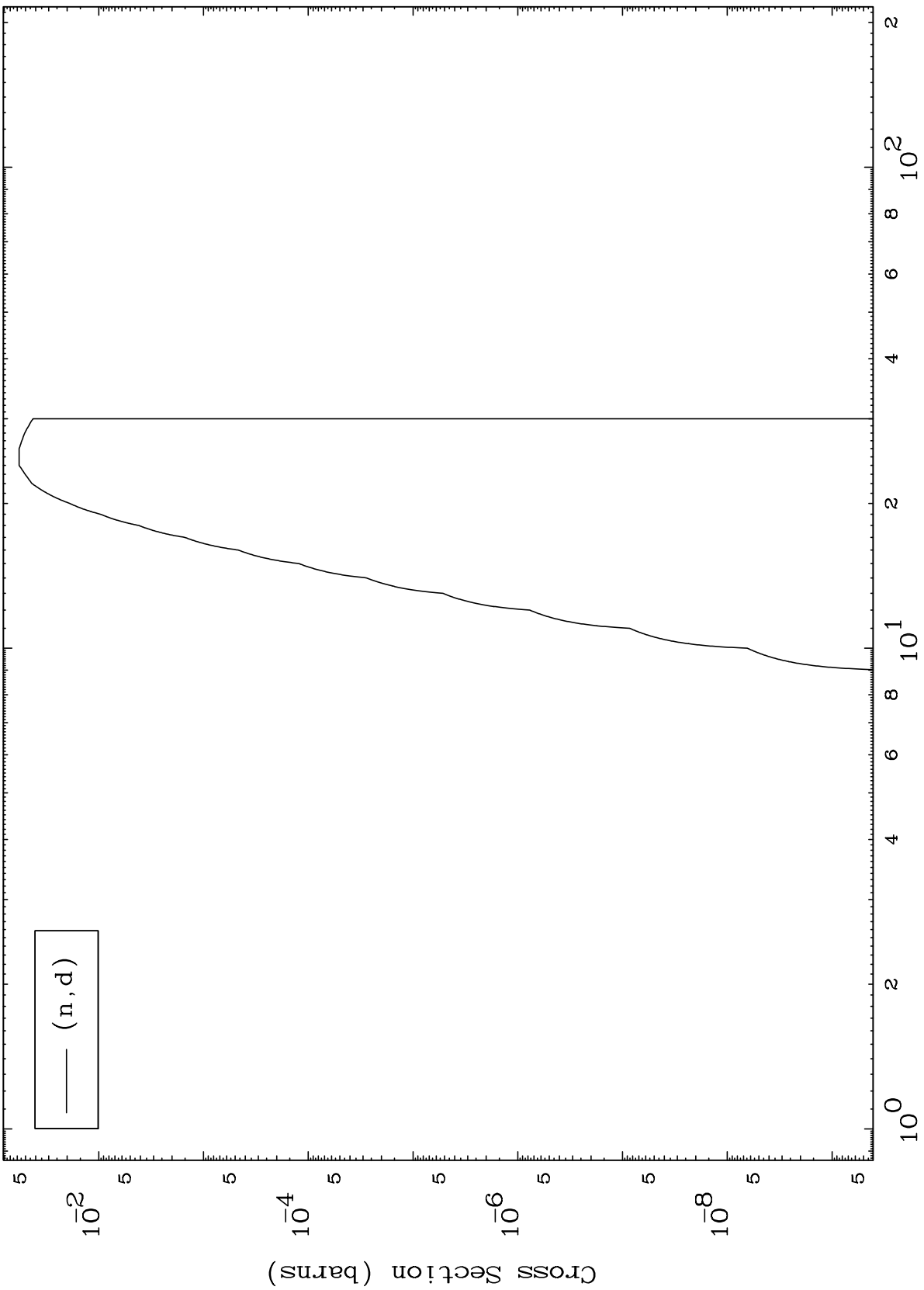


MAT 7896

(He-3,d) Levels

79-Au-187m

0 Kelvin Cross Sections



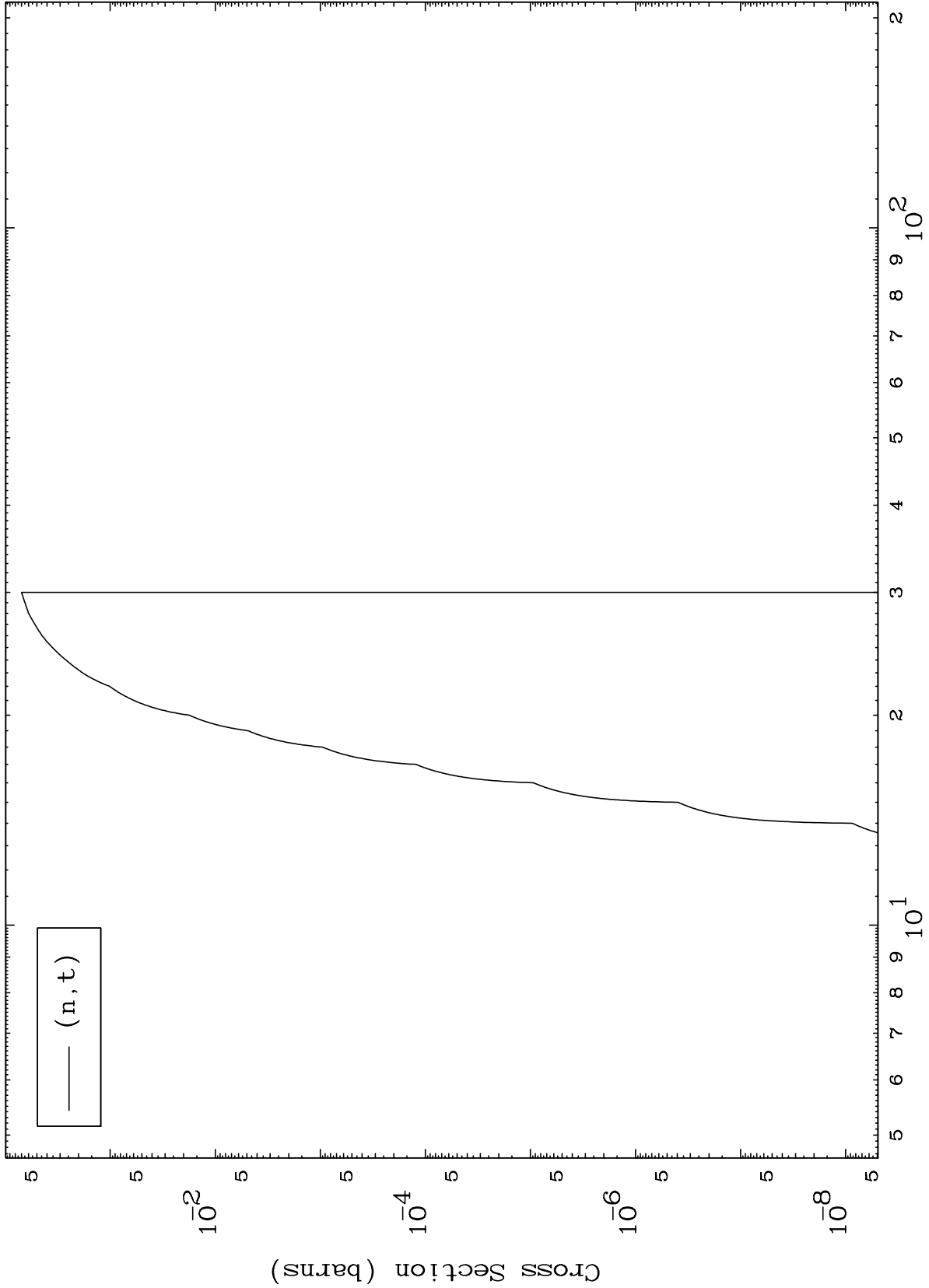
Incident Energy (MeV)

79-Au-187m

MAT 7896

(He-3,t) Levels
0 Kelvin Cross Sections

79-Au-187m



9

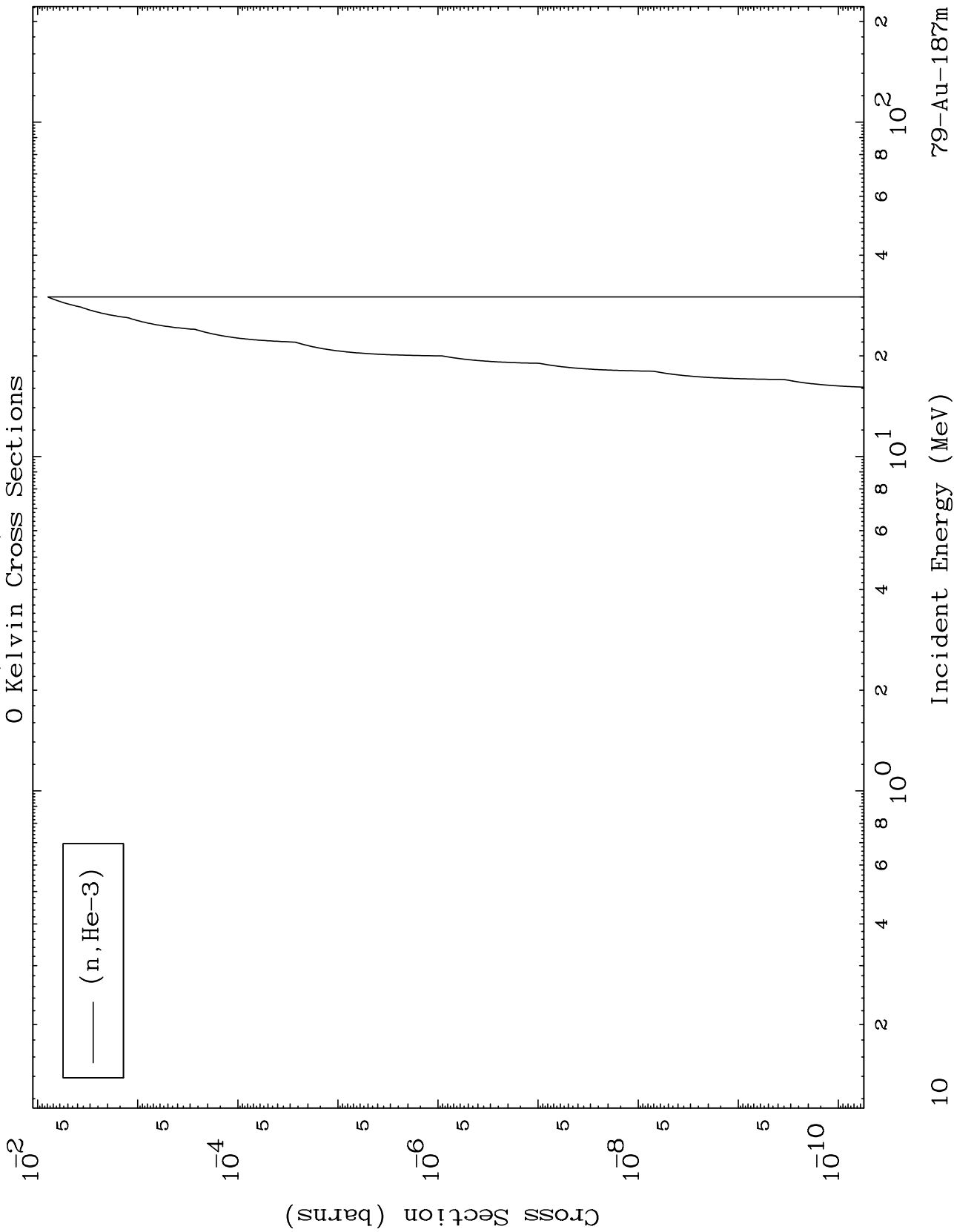
Incident Energy (MeV)

79-Au-187m

MAT 7896

(He-3, He3) Levels

79-Au-187m



10

Incident Energy (MeV)

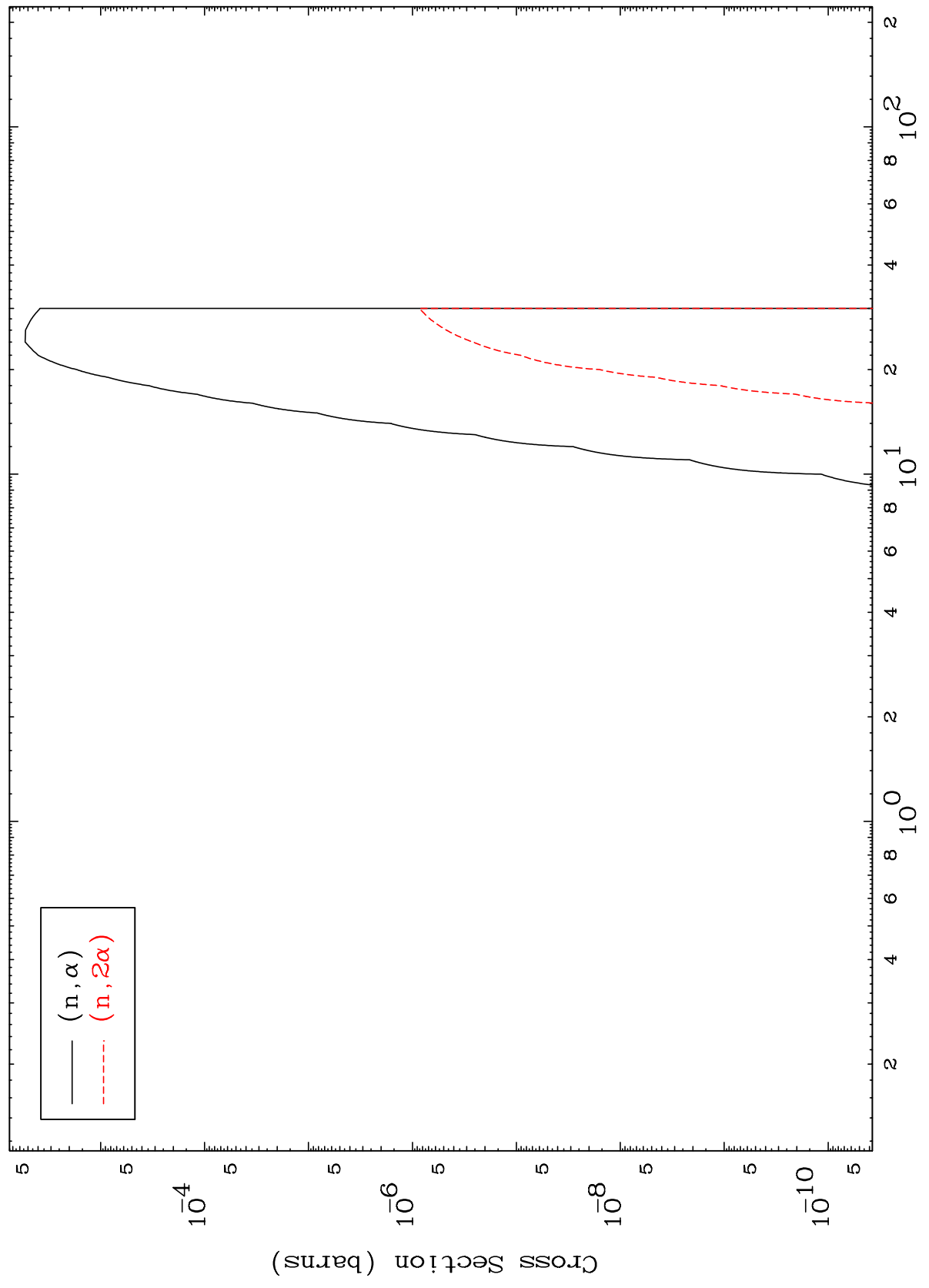
79-Au-187m

MAT 7896

(He-3, α) Levels

79-Au-187m

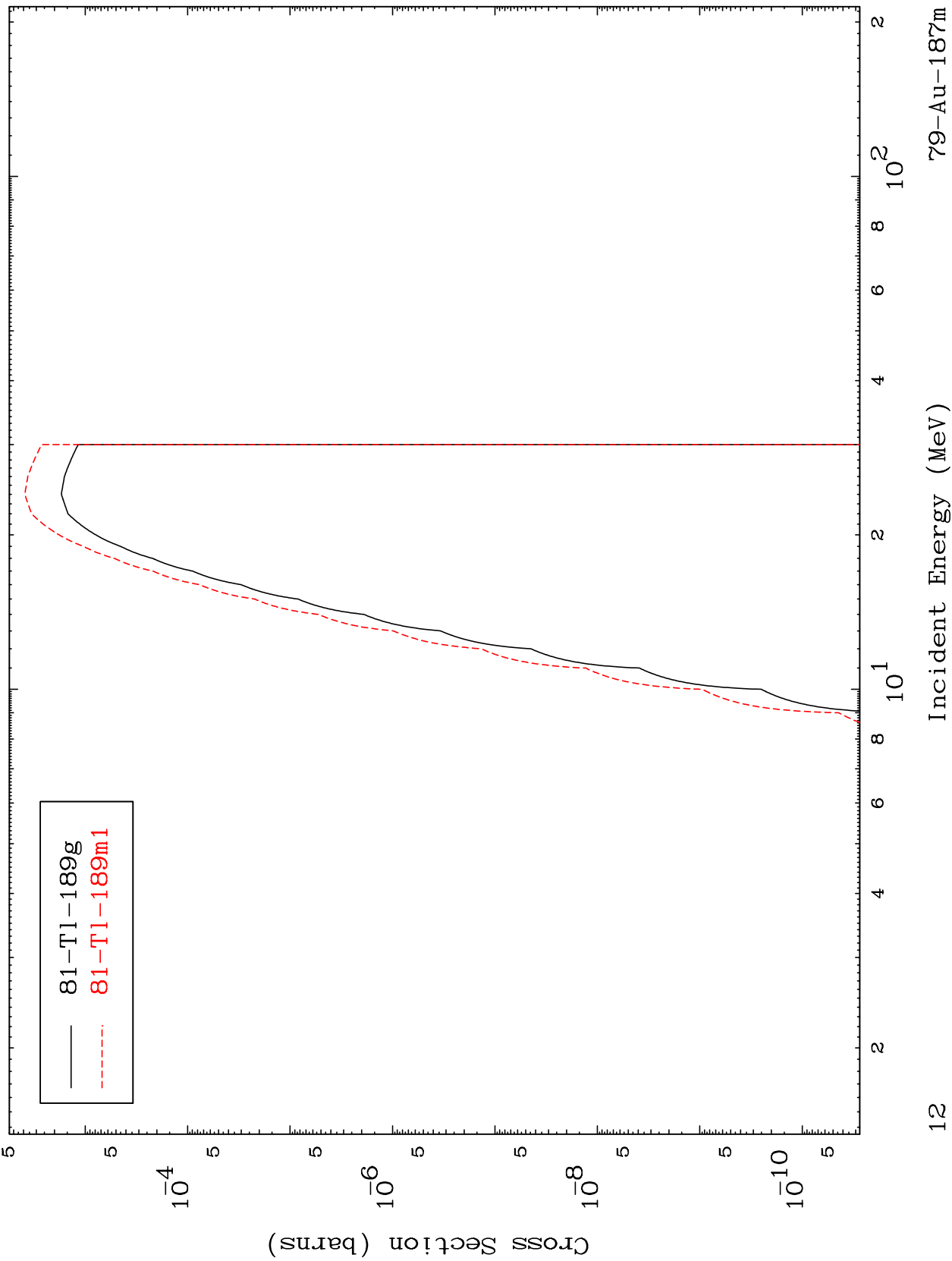
0 Kelvin Cross Sections



MAT 7896

⁷⁹Au-187m

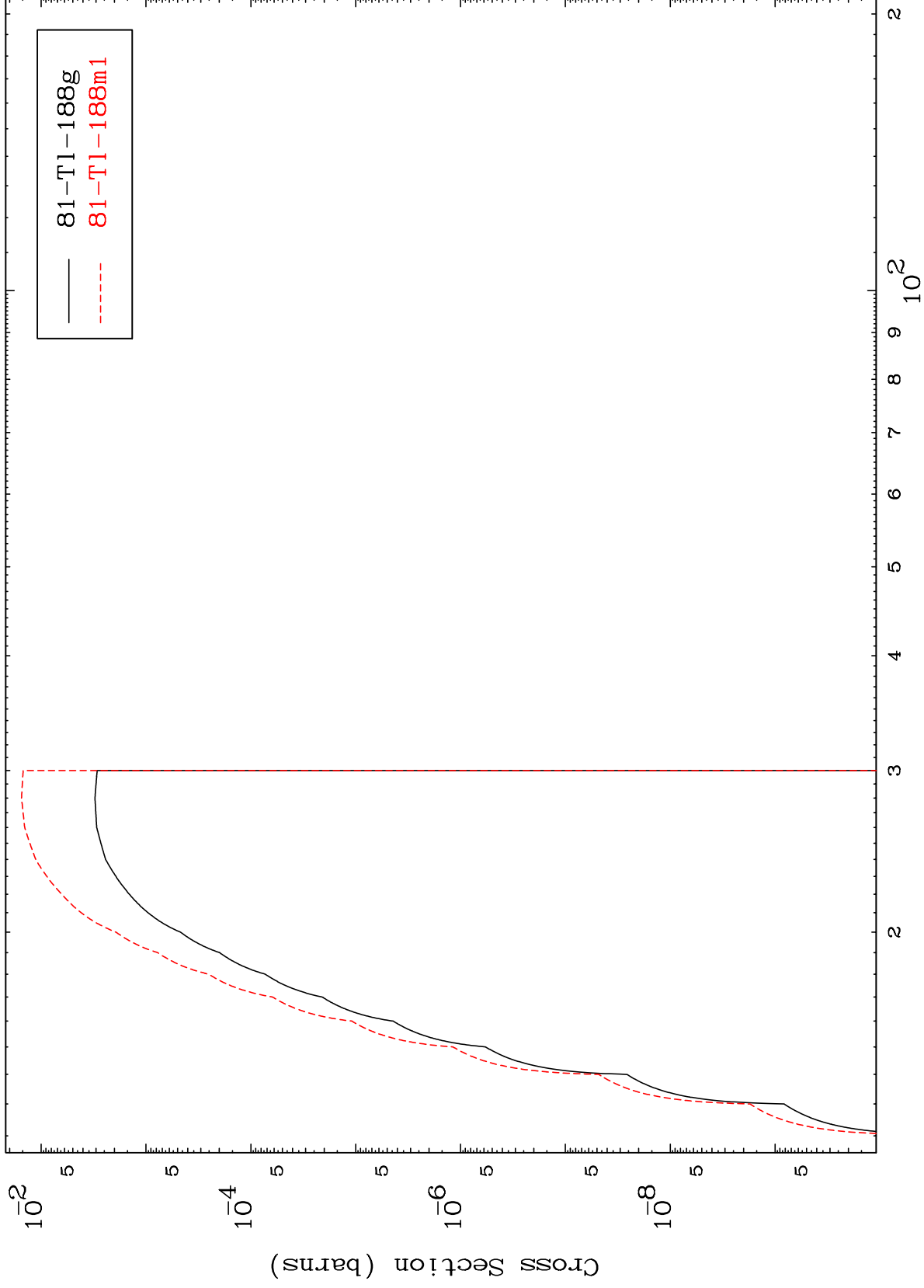
Inelastic Radionuclide Production Cross Section



MAT 7896

⁷⁹Au-187m

(n,2n)
Radionuclide Production Cross Section



⁷⁹Au-187m

Incident Energy (MeV)

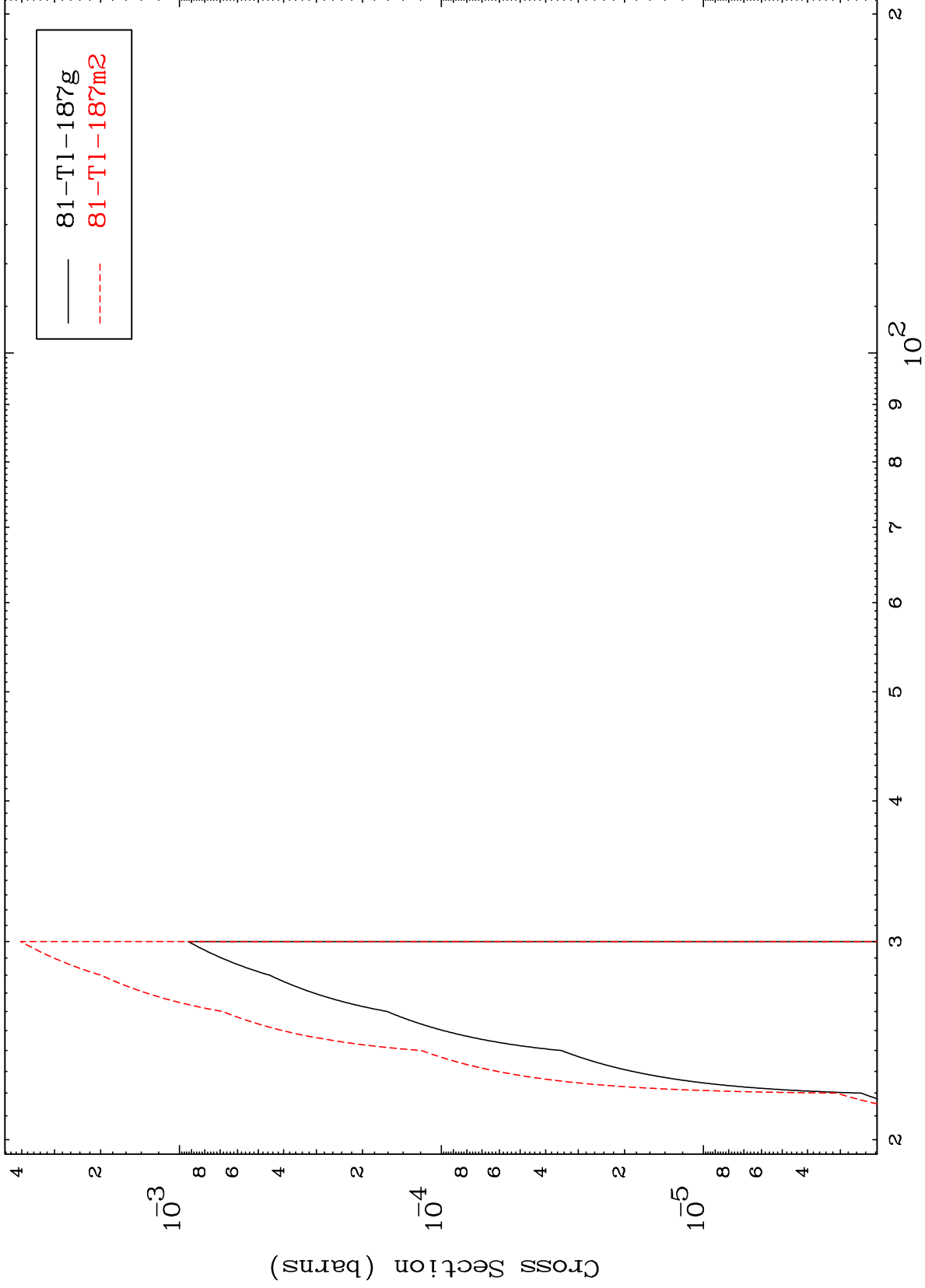
13

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(n,3n)

⁷⁹Au-187m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-187m

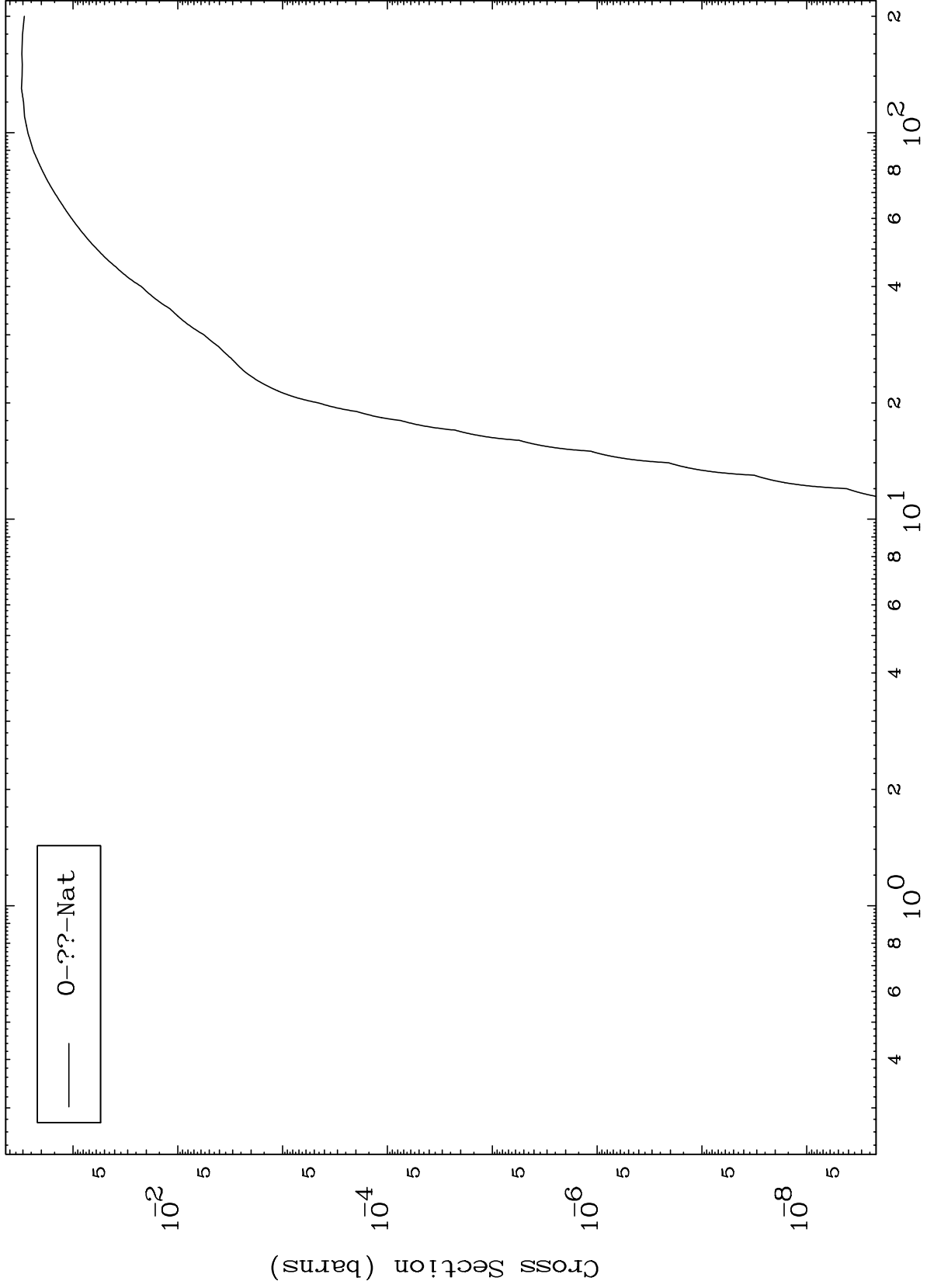
14

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Fission

⁷⁹Au-187m

Radionuclide Production Cross Section

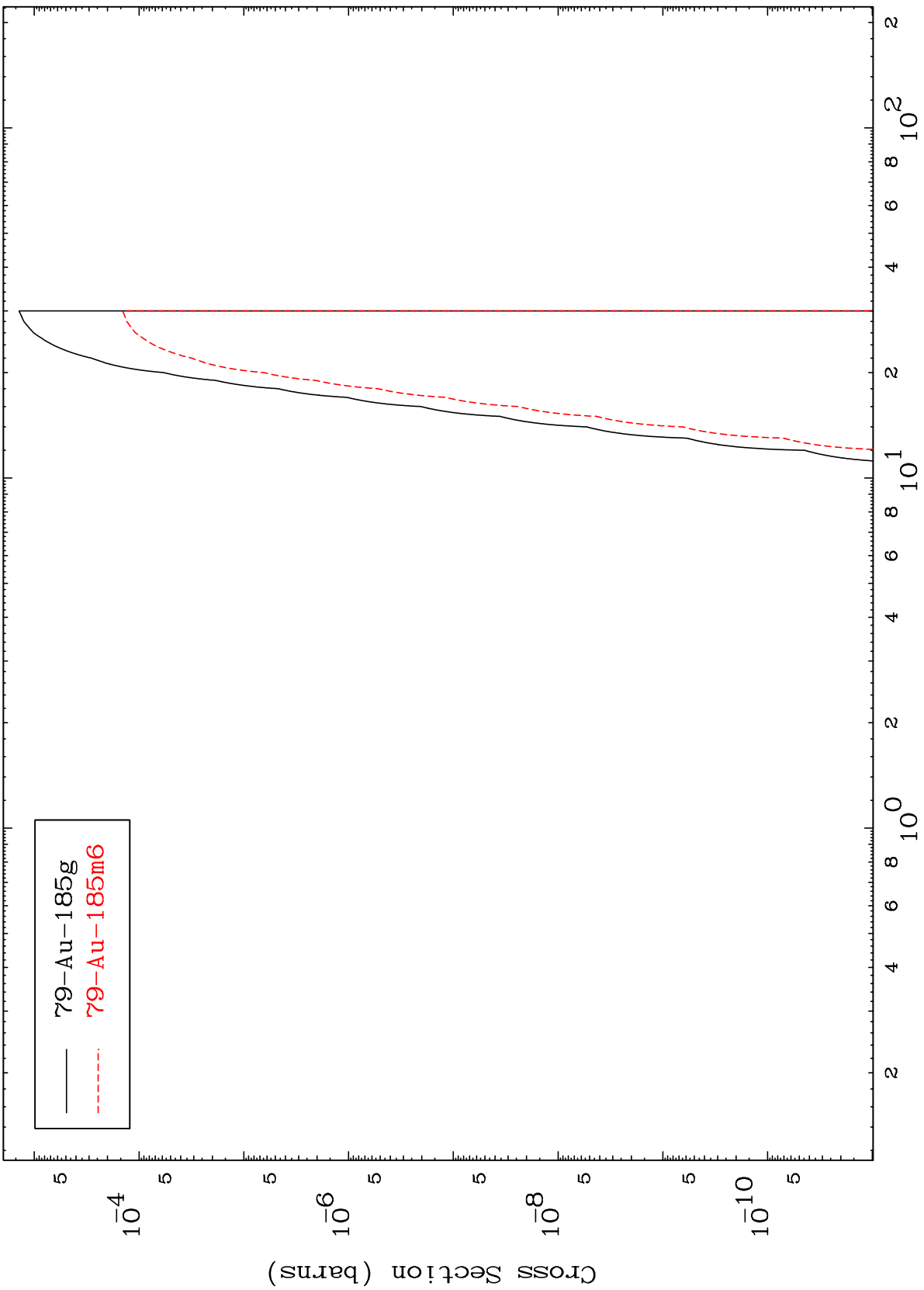


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$(n, n') \alpha$

$^{79}\text{Au-187m}$

Radionuclide Production Cross Section

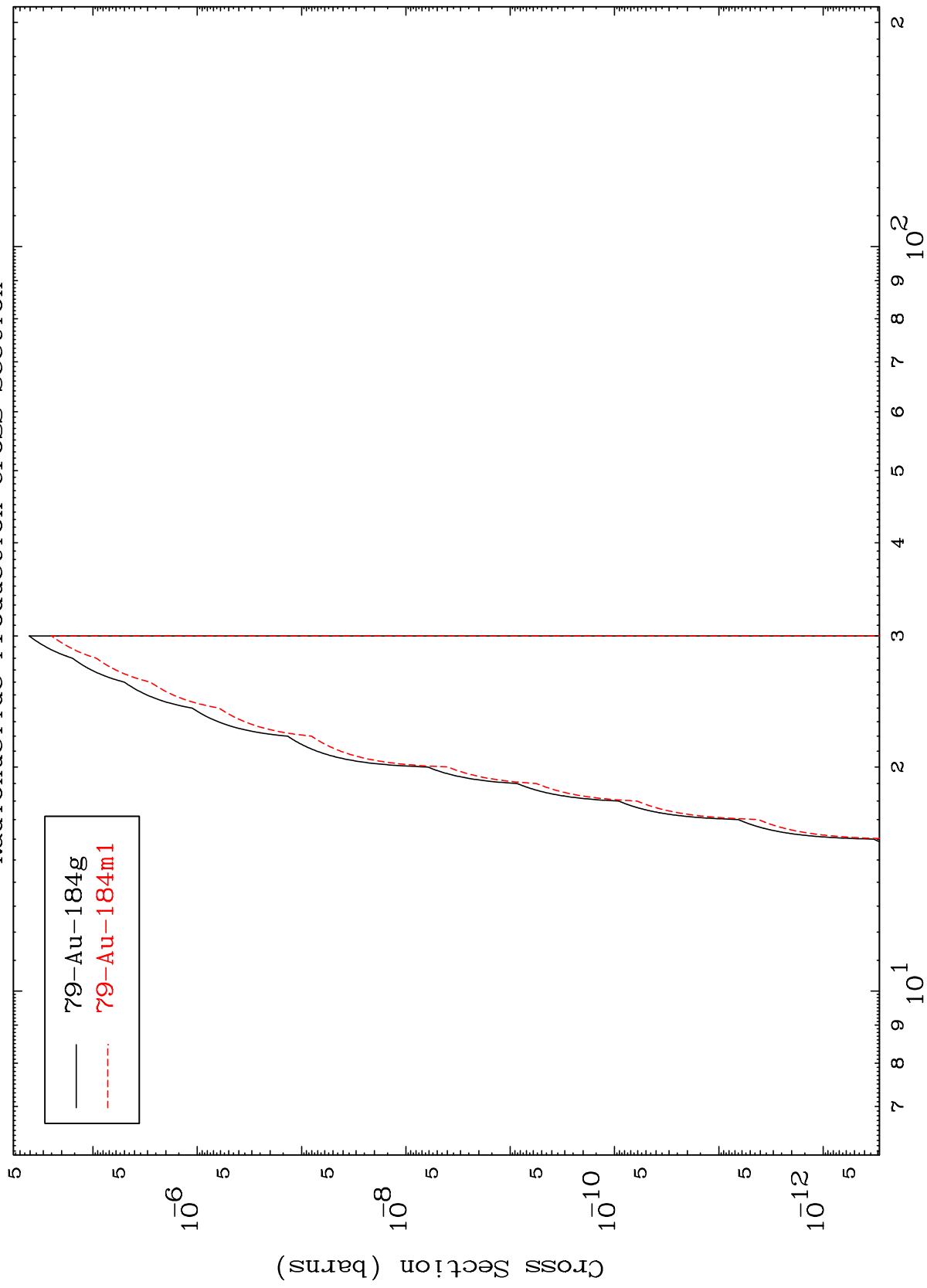


MAT 7896

⁷⁹Au-187m

Radionuclide Production Cross Section

(n,2n) α



17

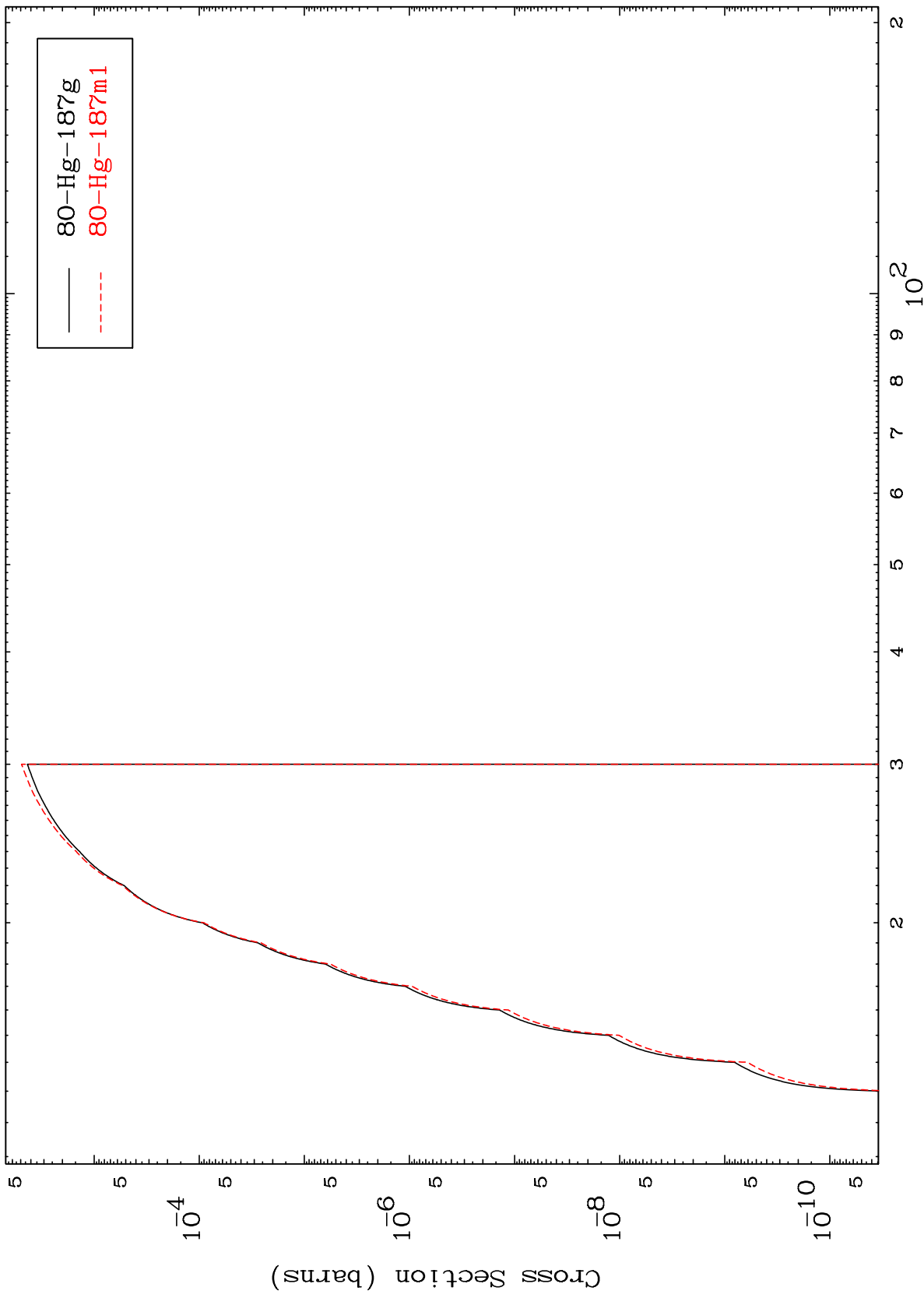
Incident Energy (MeV)

⁷⁹Au-187m

MAT 7896

79-Au-187m

(n,n') d
Radionuclide Production Cross Section



18

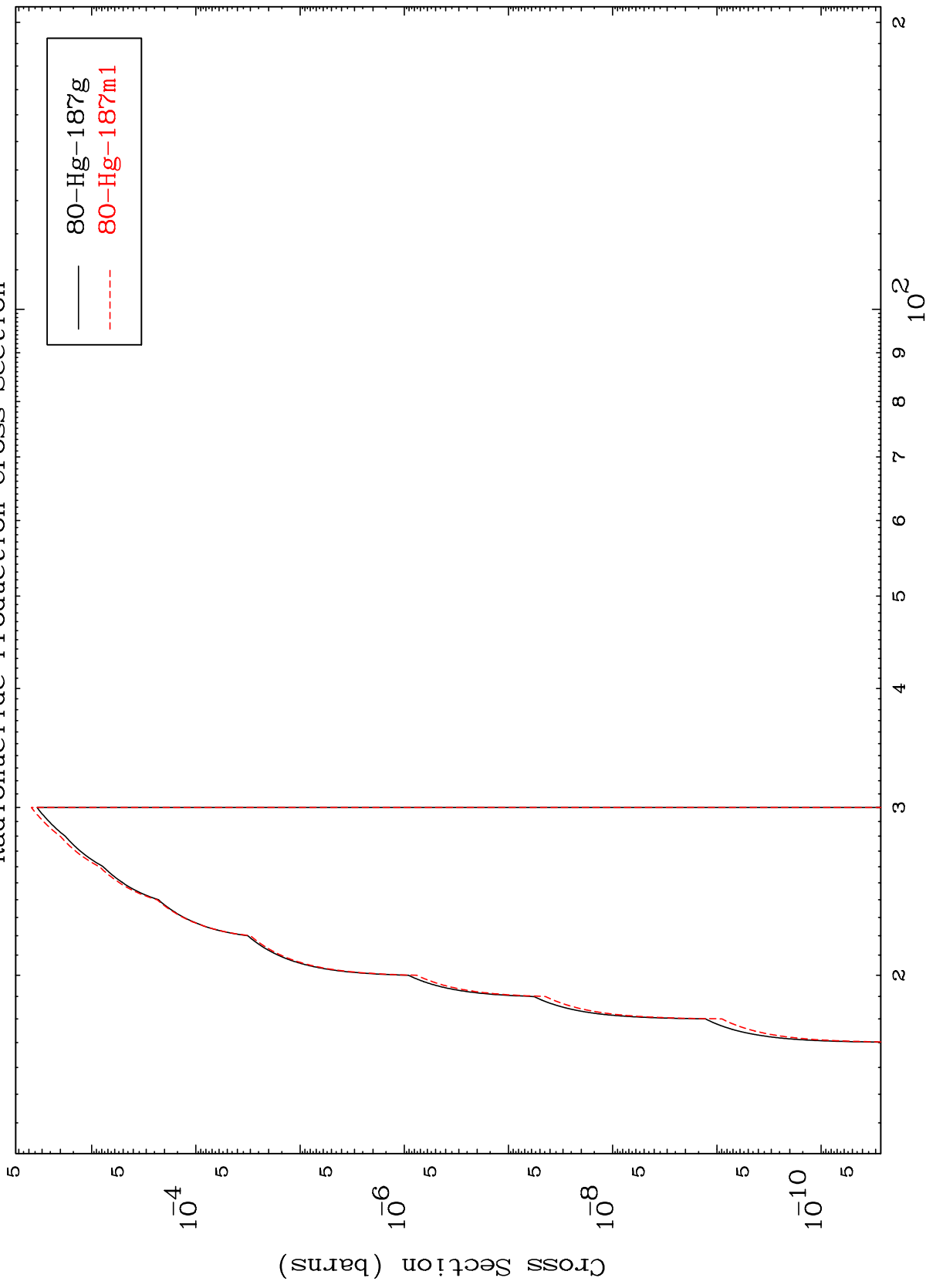
Incident Energy (MeV)

79-Au-187m

MAT 7896

⁷⁹Au-¹⁸⁷m

(n,2n) p
Radionuclide Production Cross Section



19

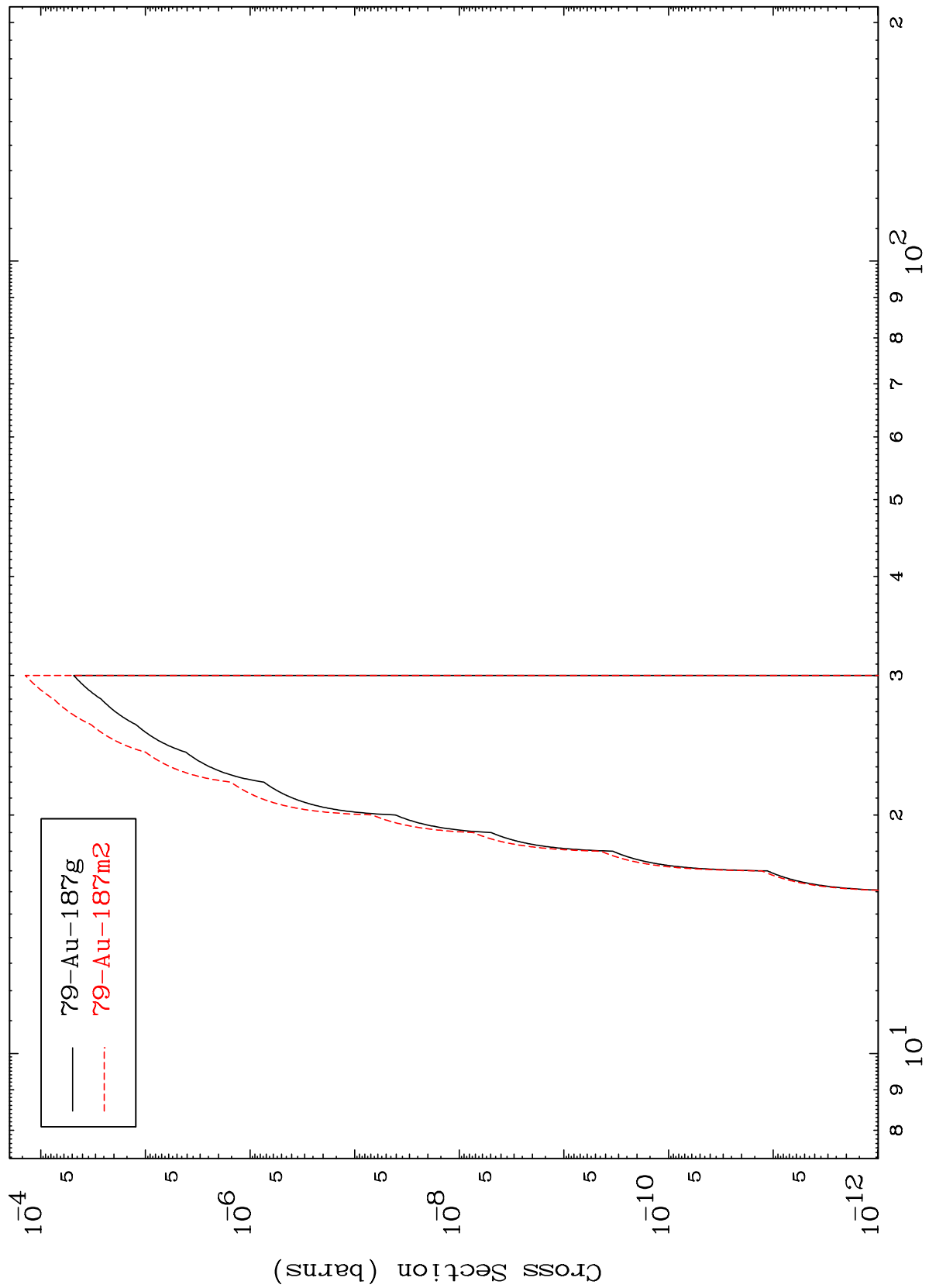
Incident Energy (MeV)

⁷⁹Au-¹⁸⁷m

MAT 7896

⁷⁹Au-187m

(n,2n) p
Radionuclide Production Cross Section



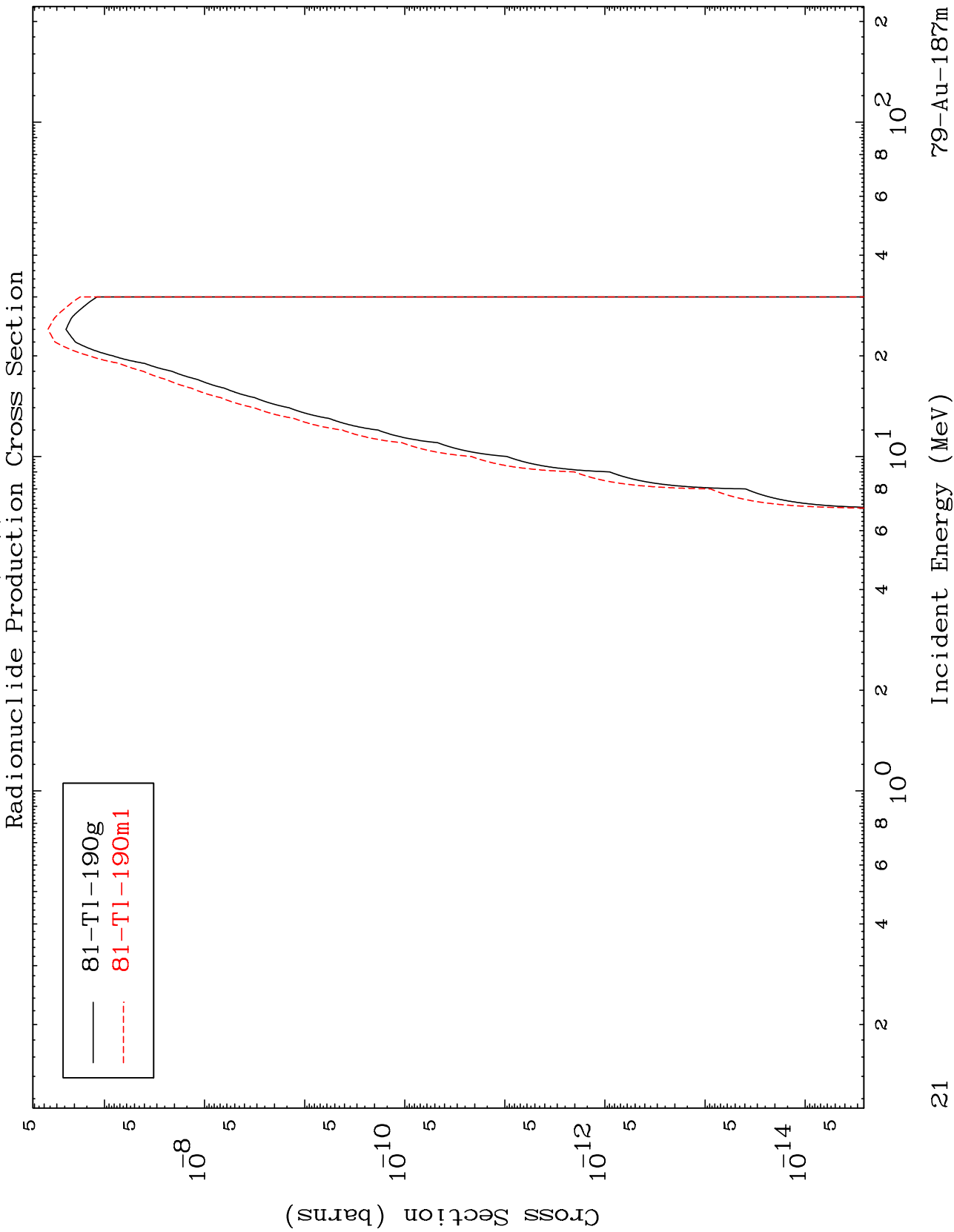
⁷⁹Au-187m

Incident Energy (MeV)

20

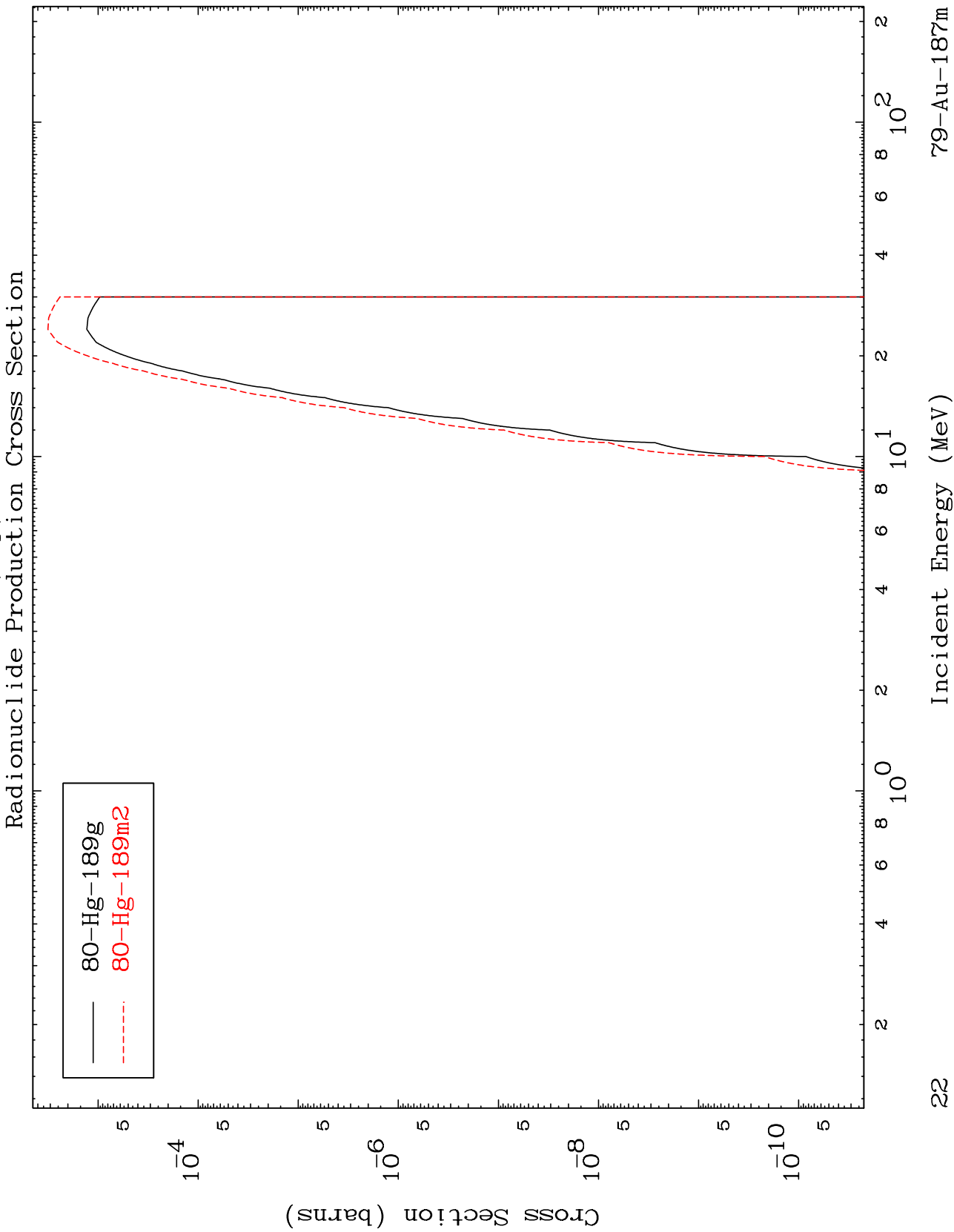
MAT 7896

79-Au-187m



MAT 7896

⁷⁹Au-187m



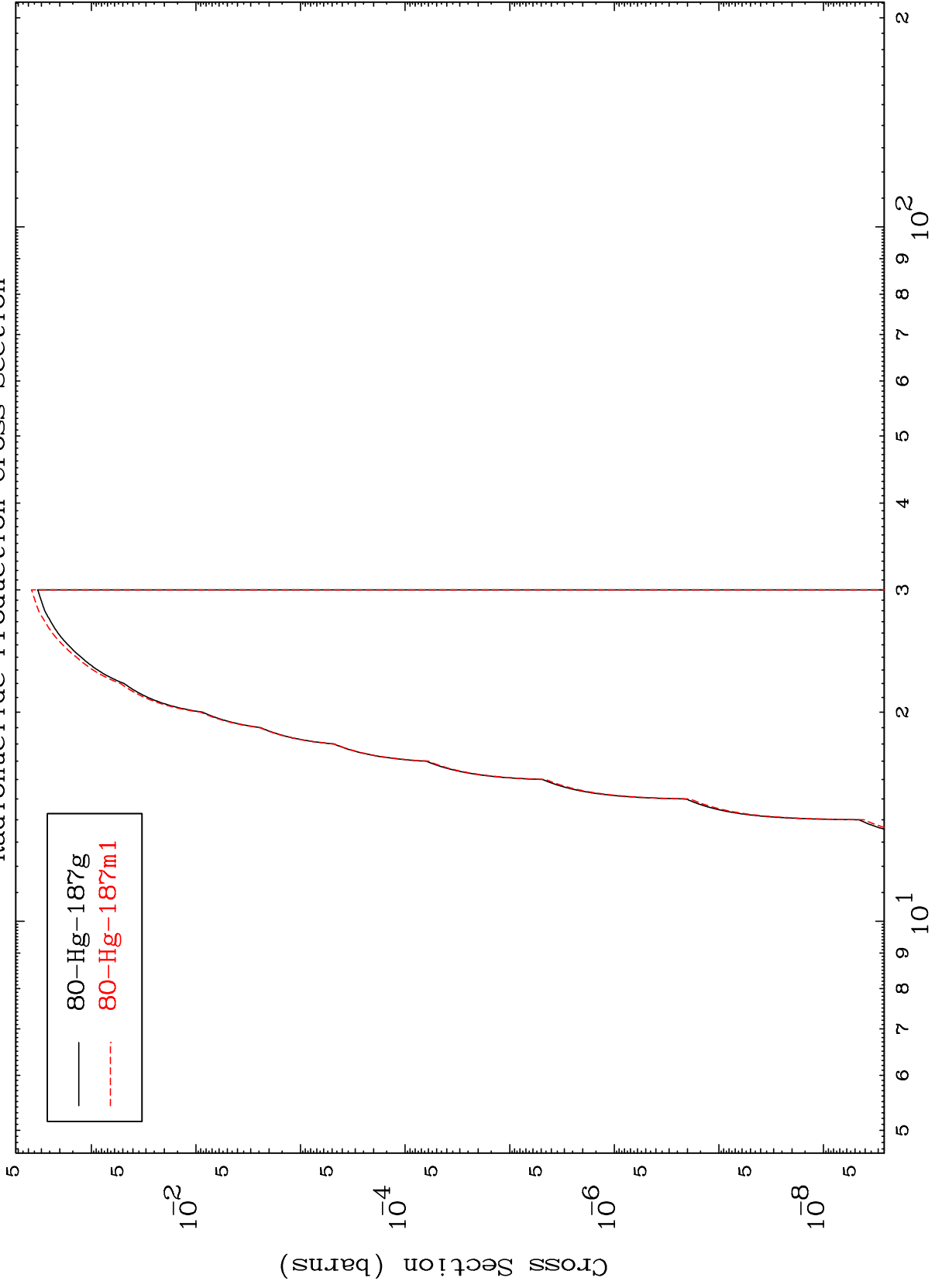
⁷⁹Au-187m

Incident Energy (MeV)

MAT 7896

⁷⁹Au-187m

(n, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-187m

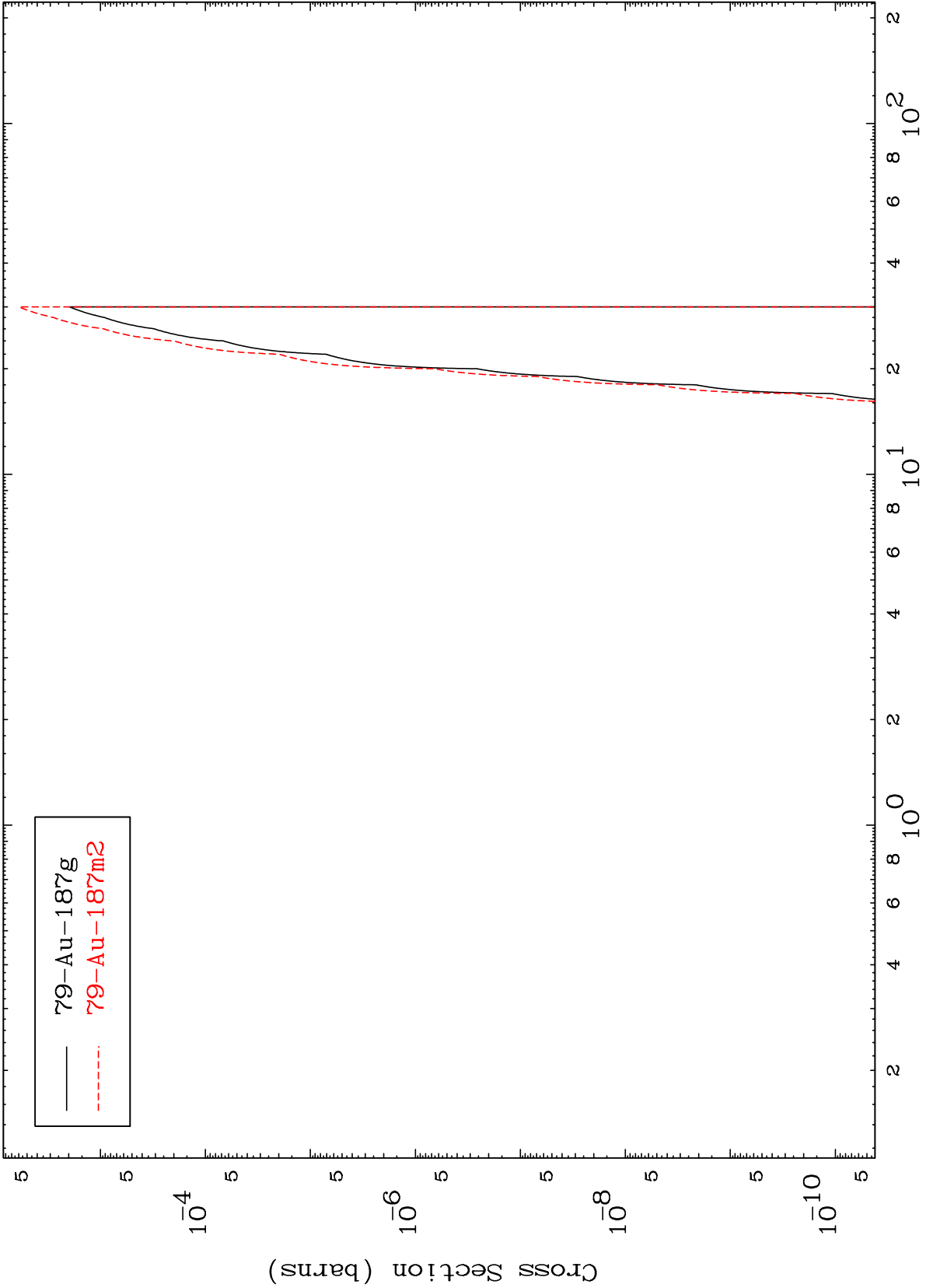
23

MAT 7896

(n,He-3)

⁷⁹Au-187m

Radionuclide Production Cross Section

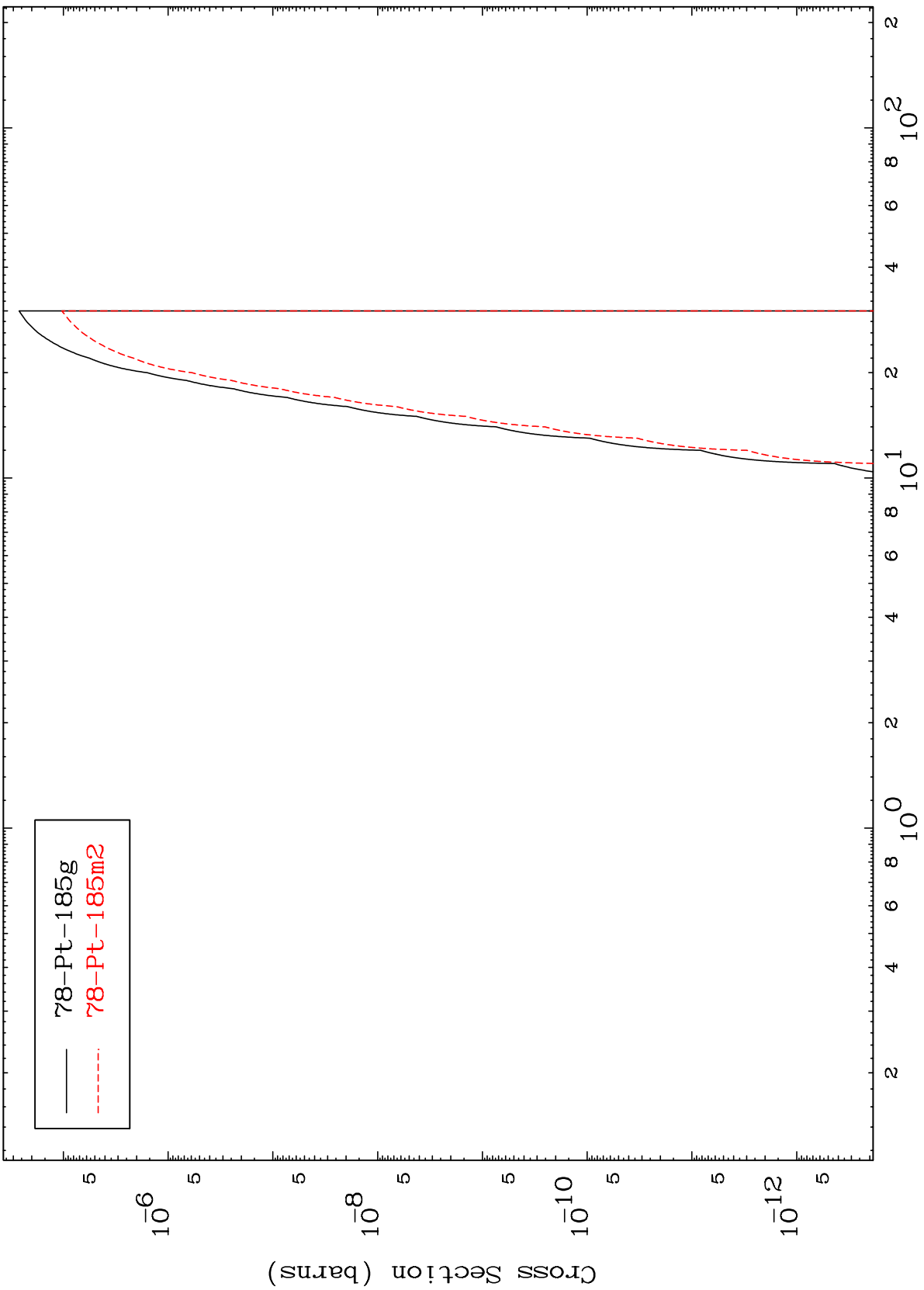


MAT 7896

(n,p) α

⁷⁹Au-187m

Radionuclide Production Cross Section



MAT 7896

(n,p) d

⁷⁹Au-187m

