

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

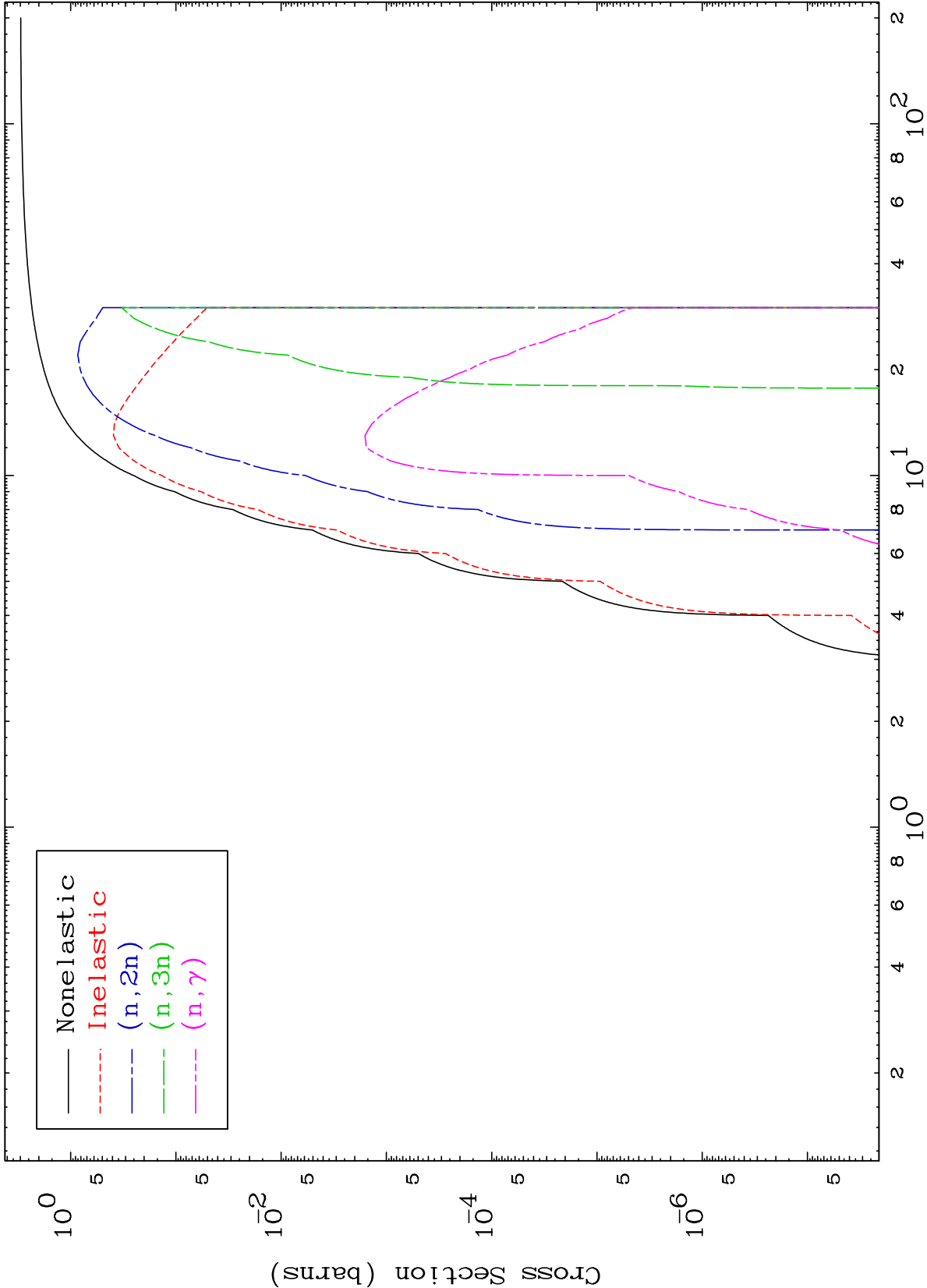
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

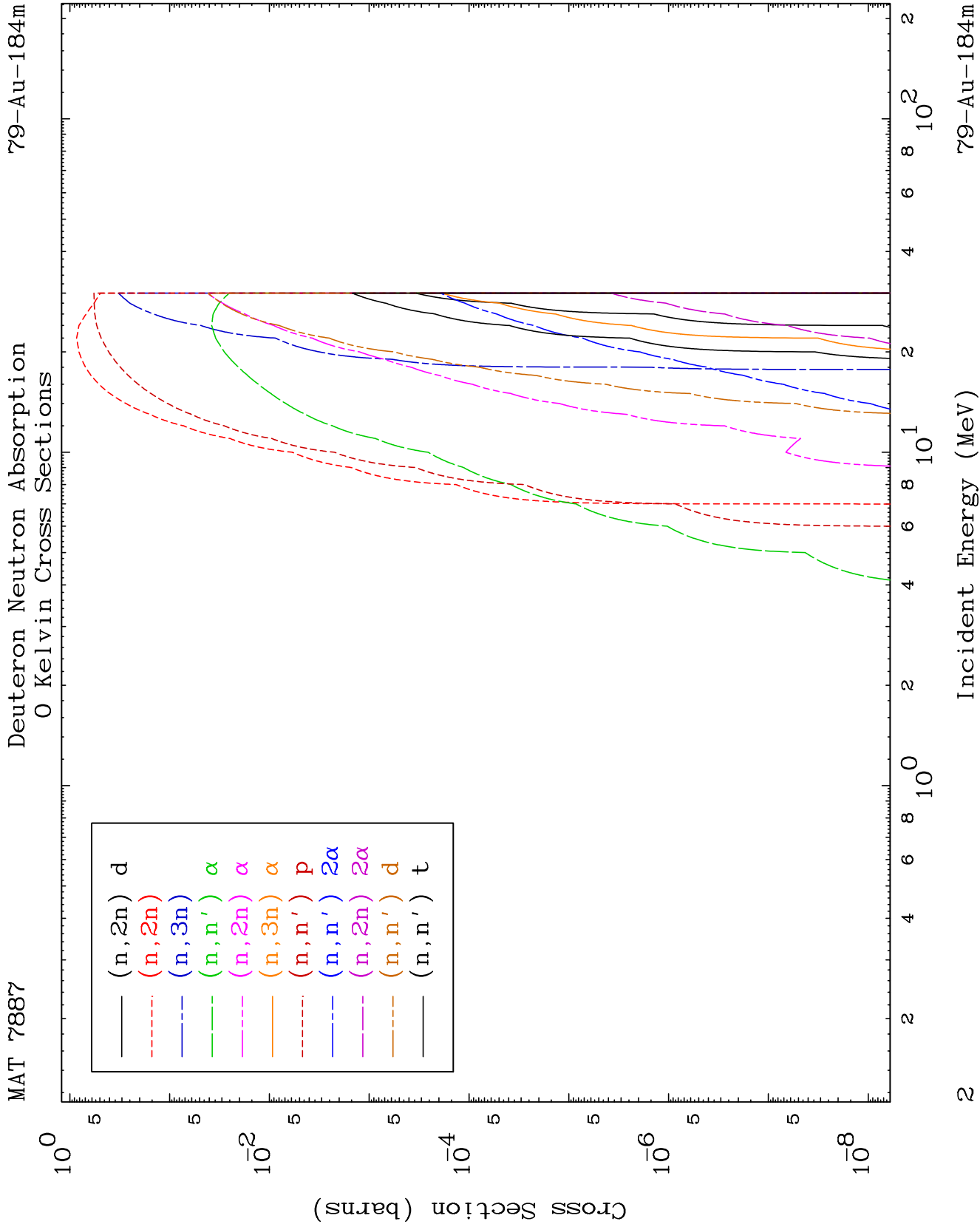
Tele: 925-443-1911

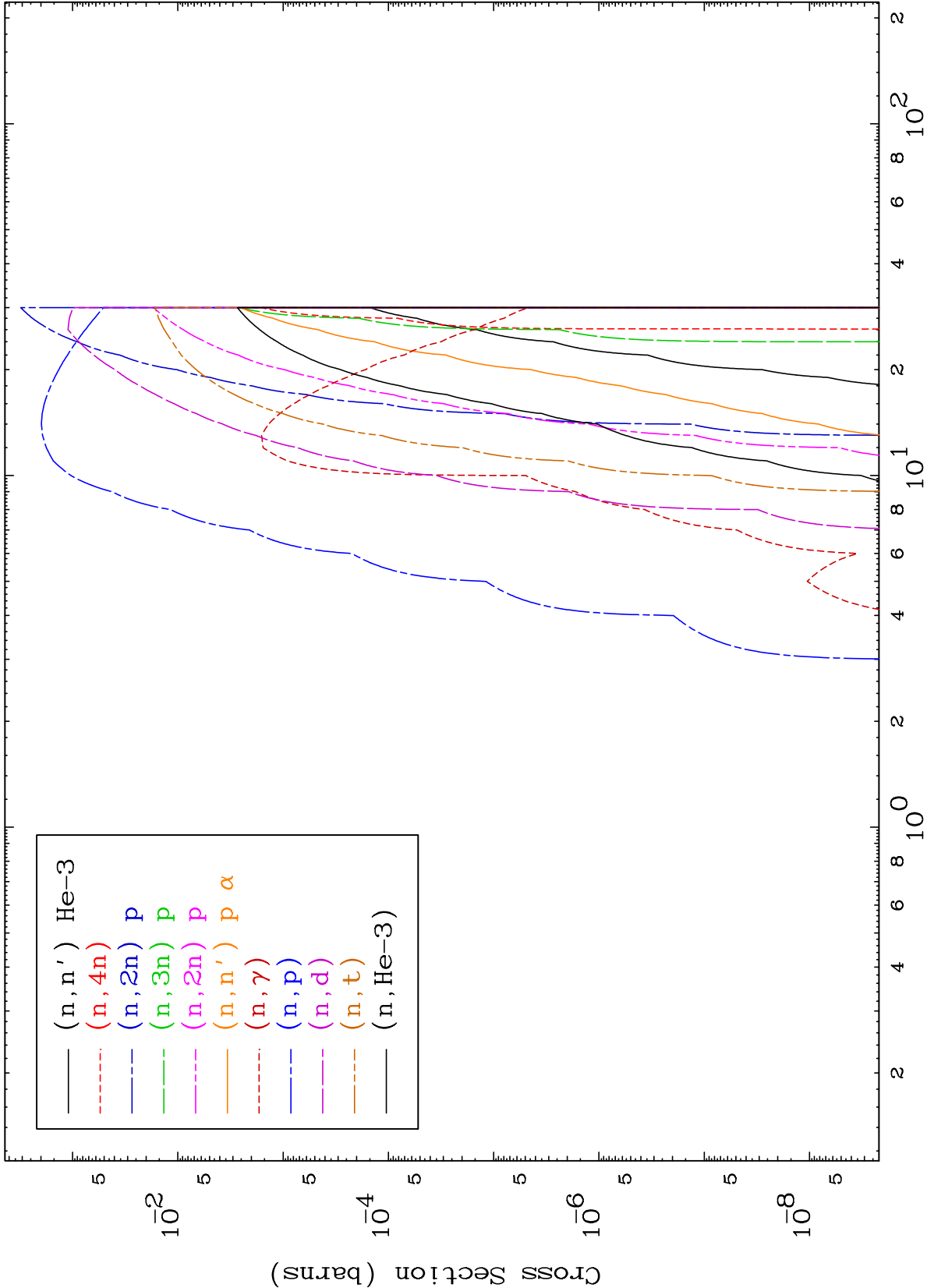
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

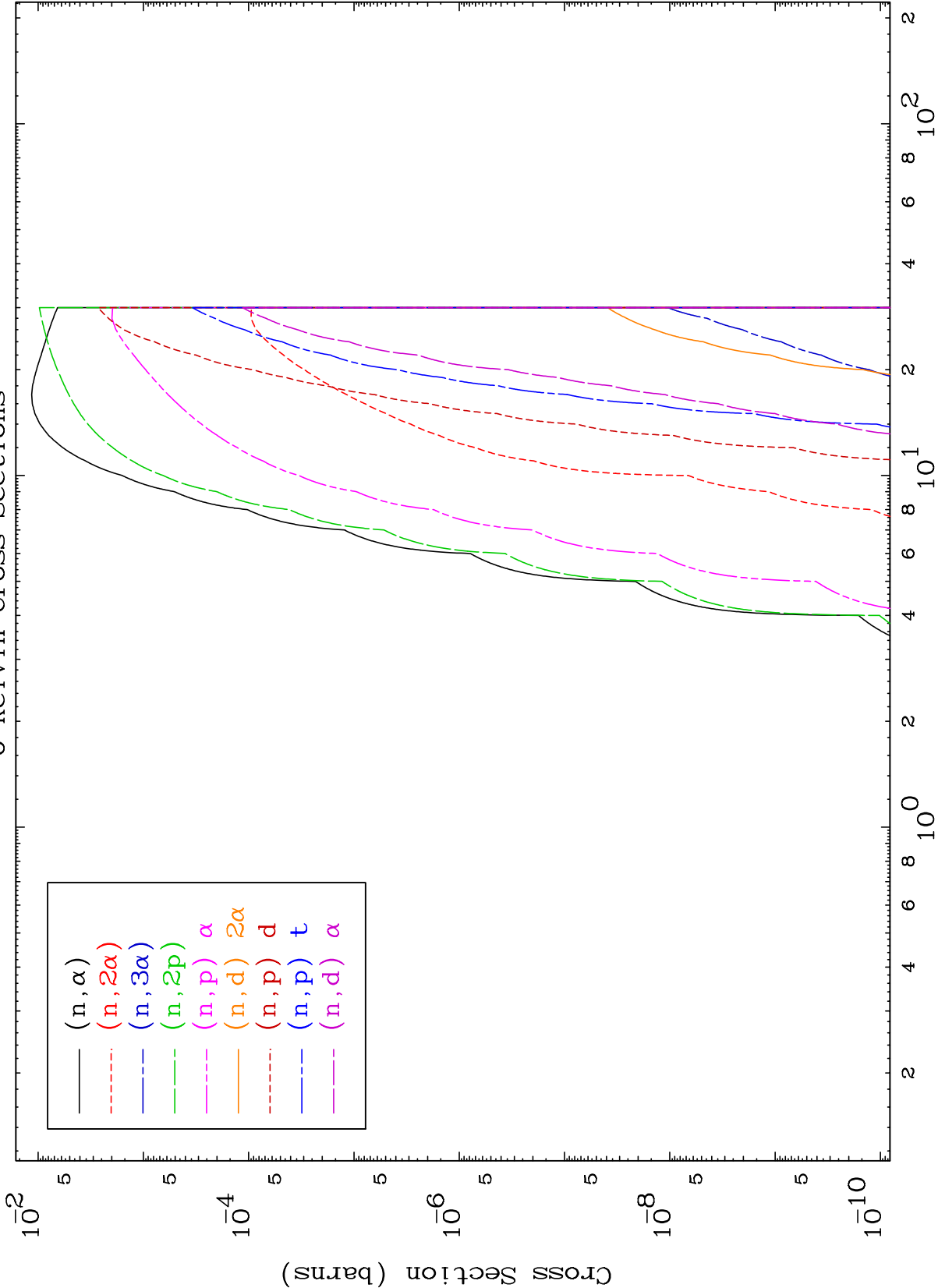
Press Mouse Button to Start

0 Kelvin Cross Sections





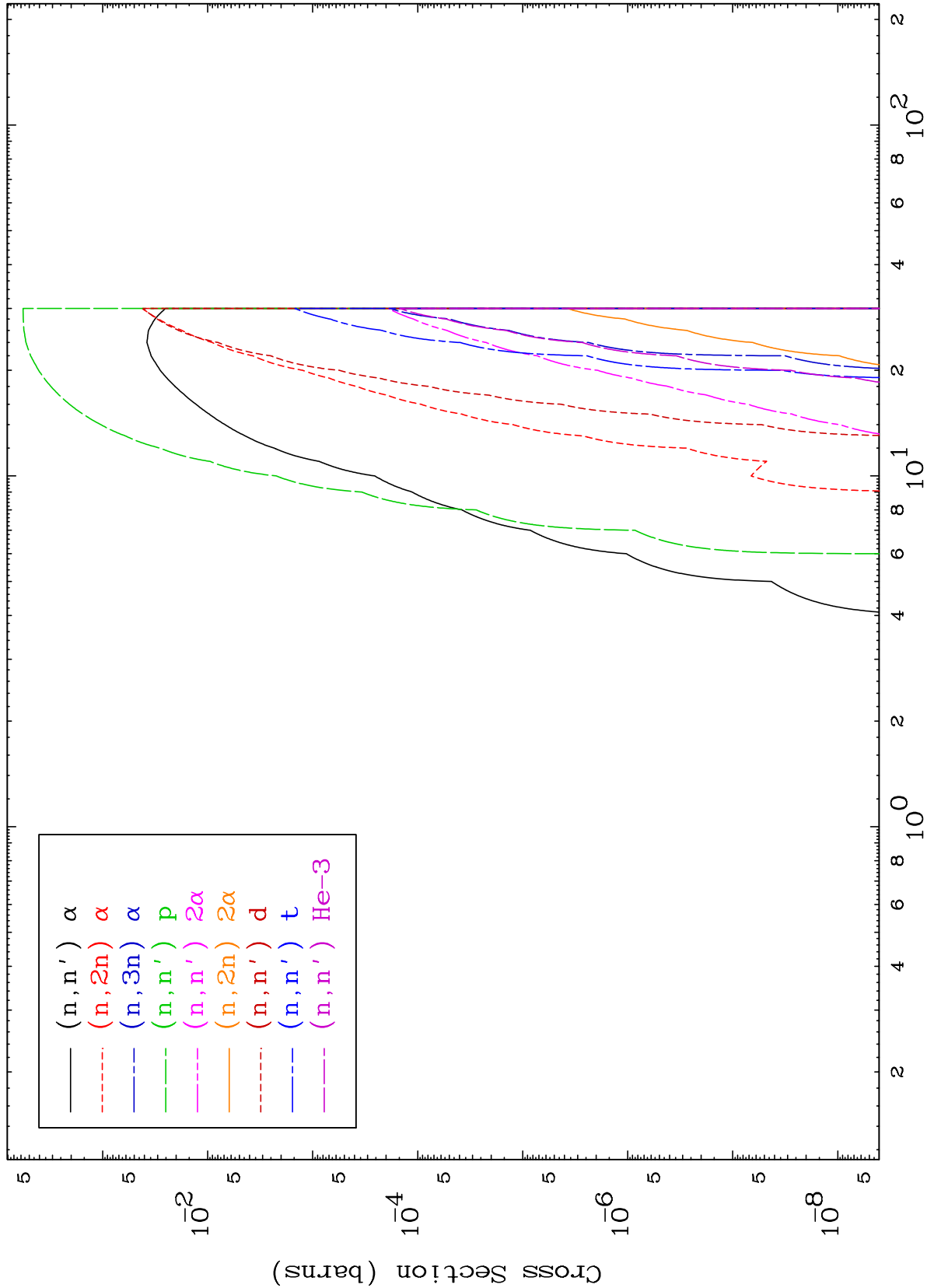


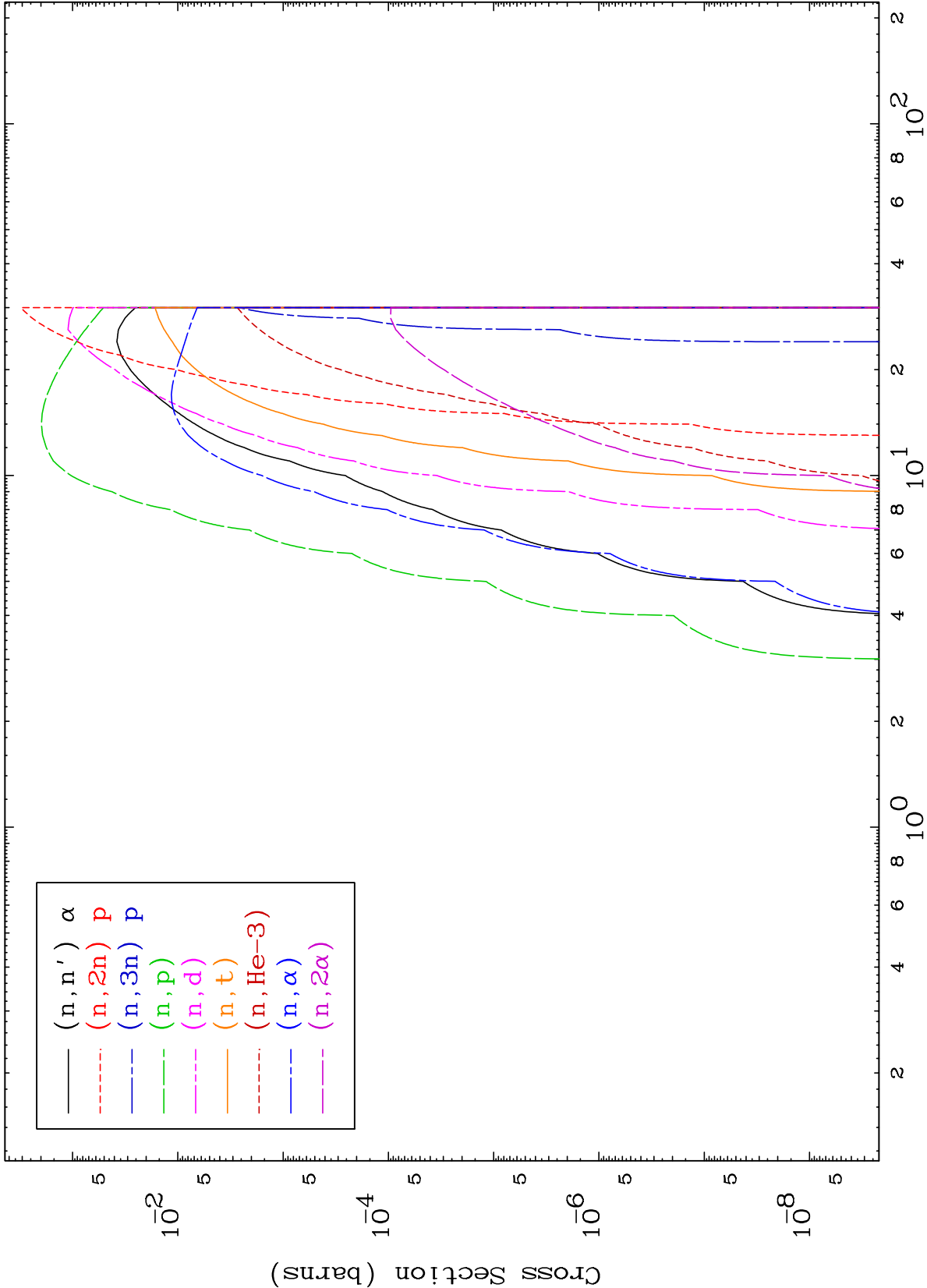


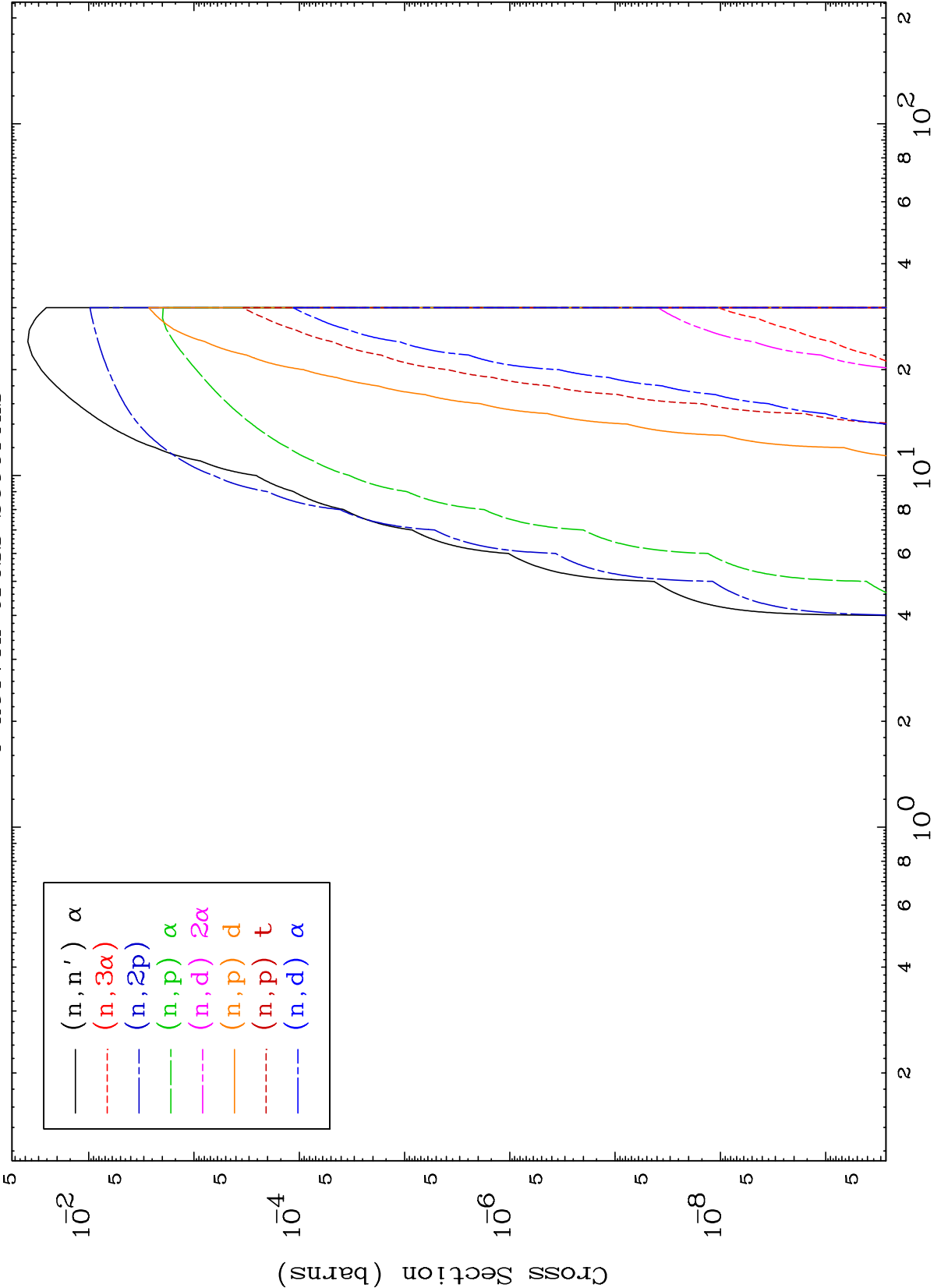
MAT 7887

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-184m



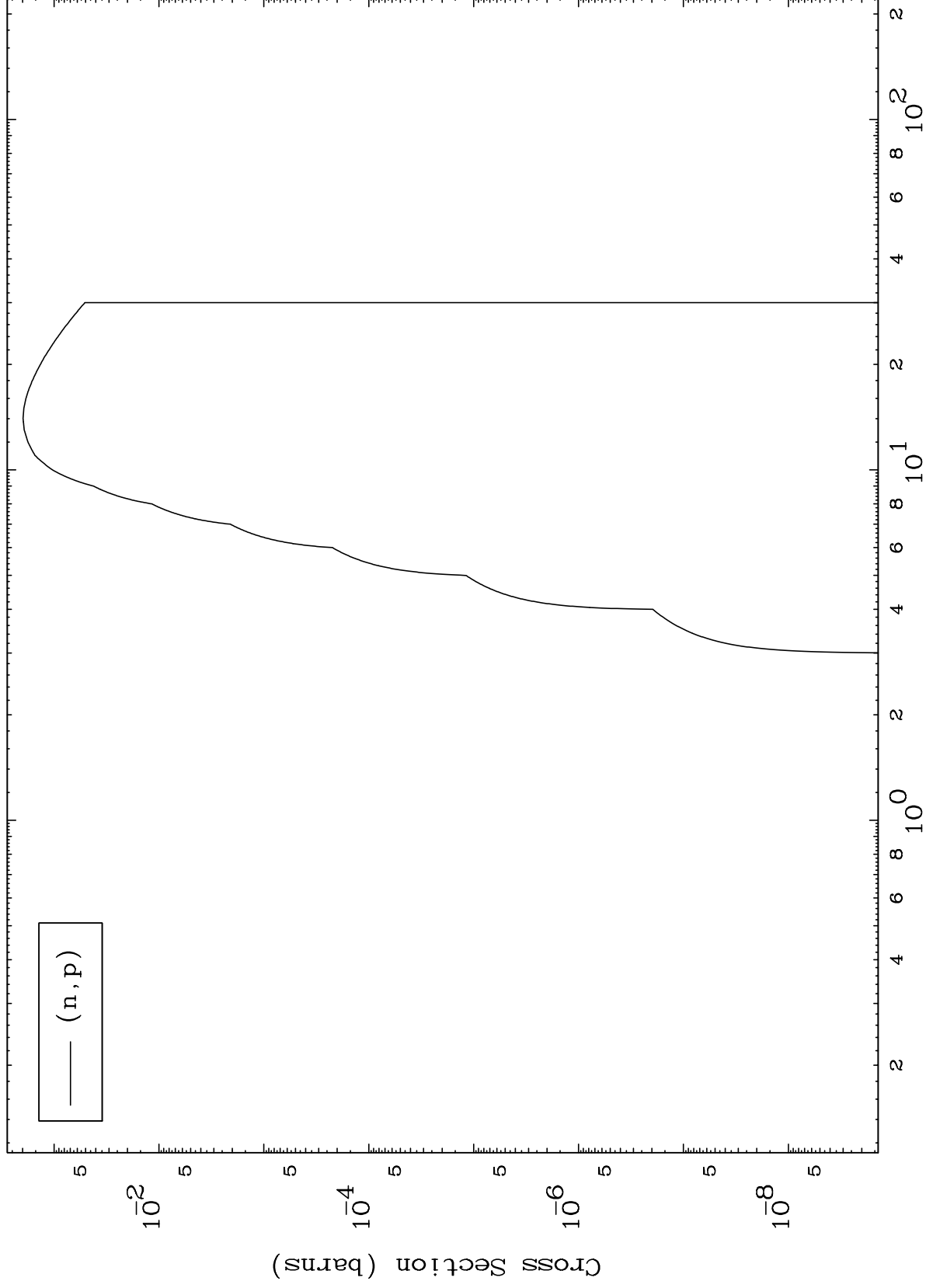




MAT 7887

79-Au-184m

(d,p) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

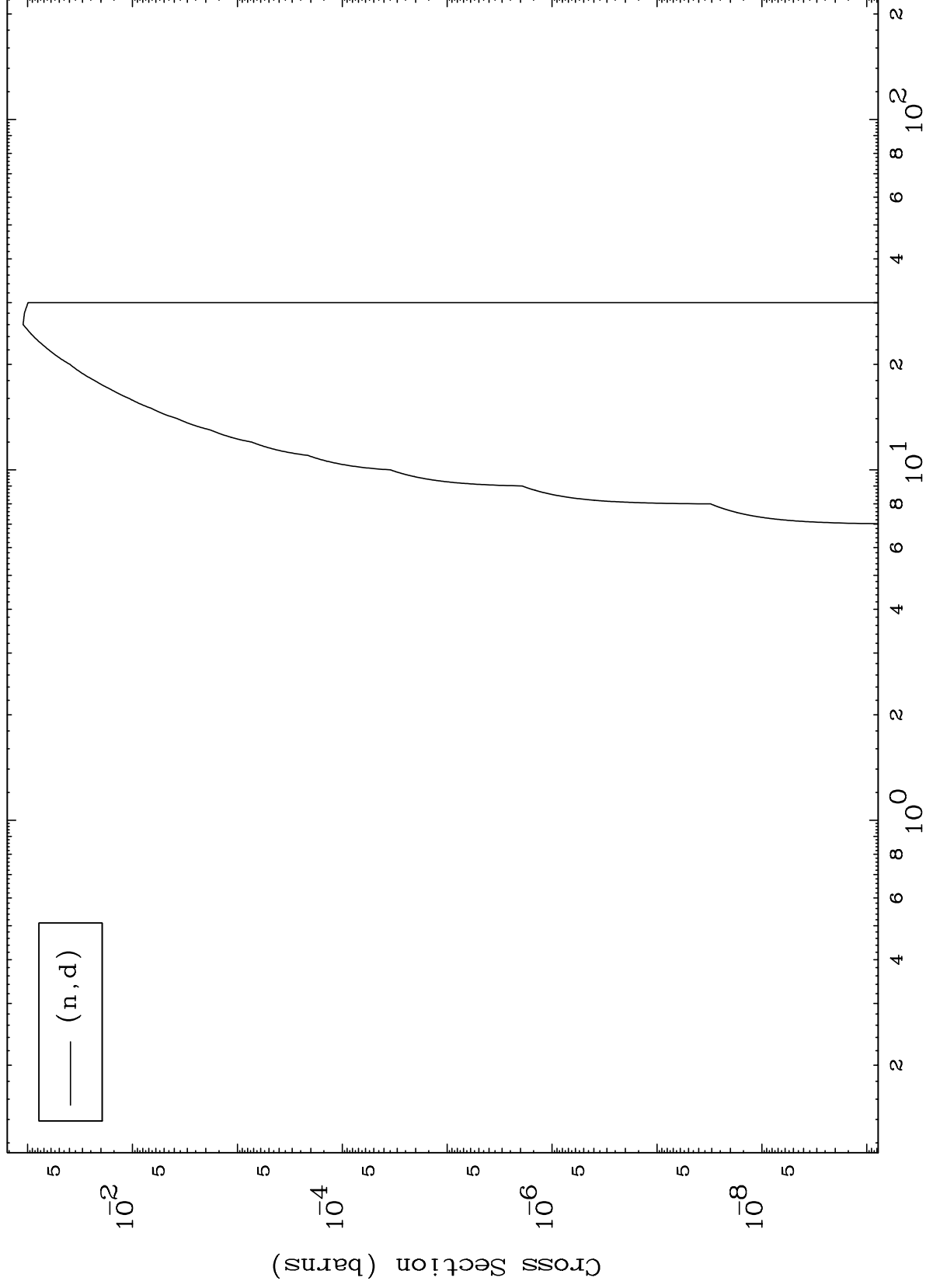
79-Au-184m

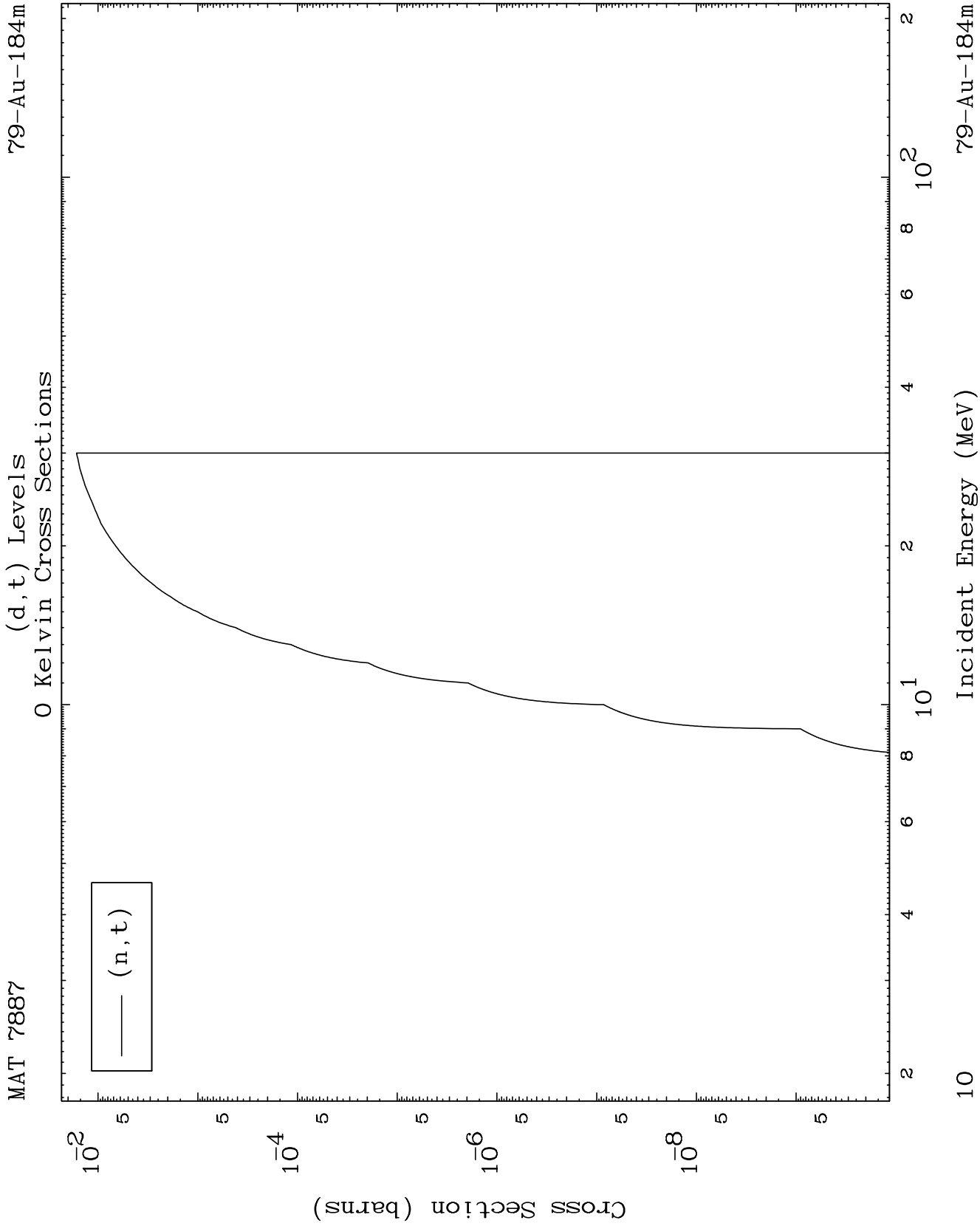
MAT 7887

(d,d) Levels

⁷⁹Au-184m

0 Kelvin Cross Sections



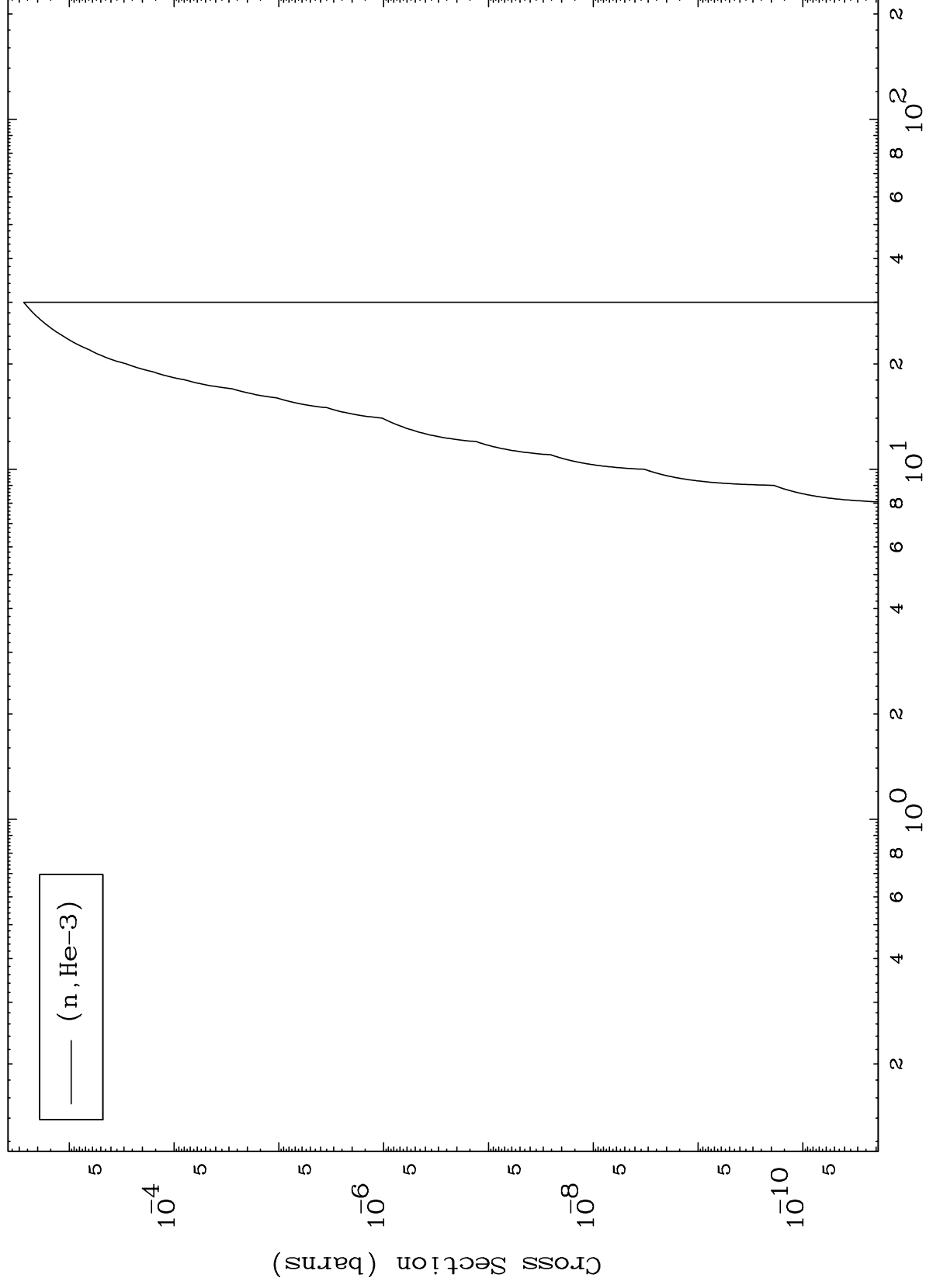


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(d,He3) Levels

79-Au-184m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

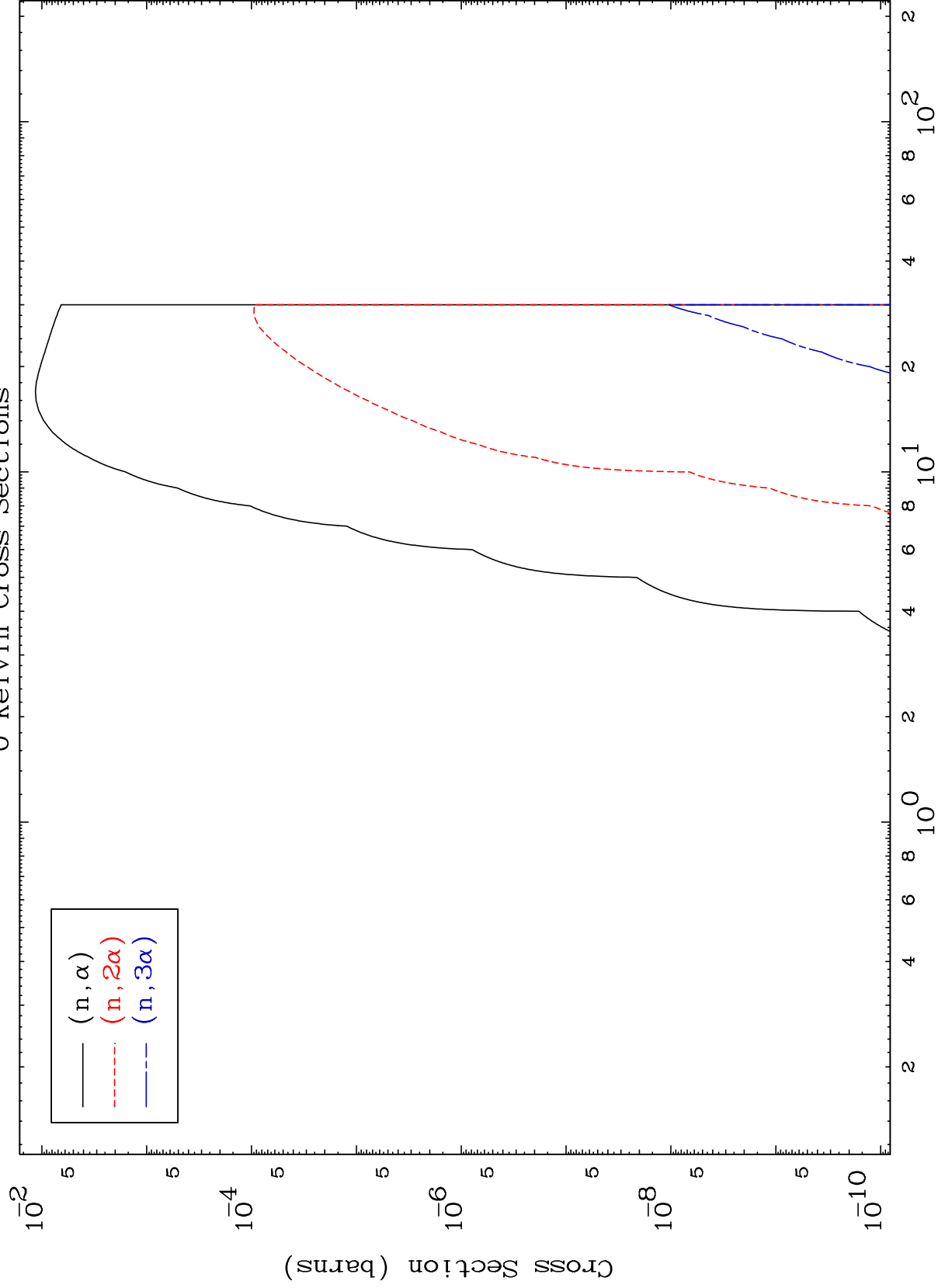
79-Au-184m

MAT 7887

(d, α) Levels

79-Au-184m

0 Kelvin Cross Sections

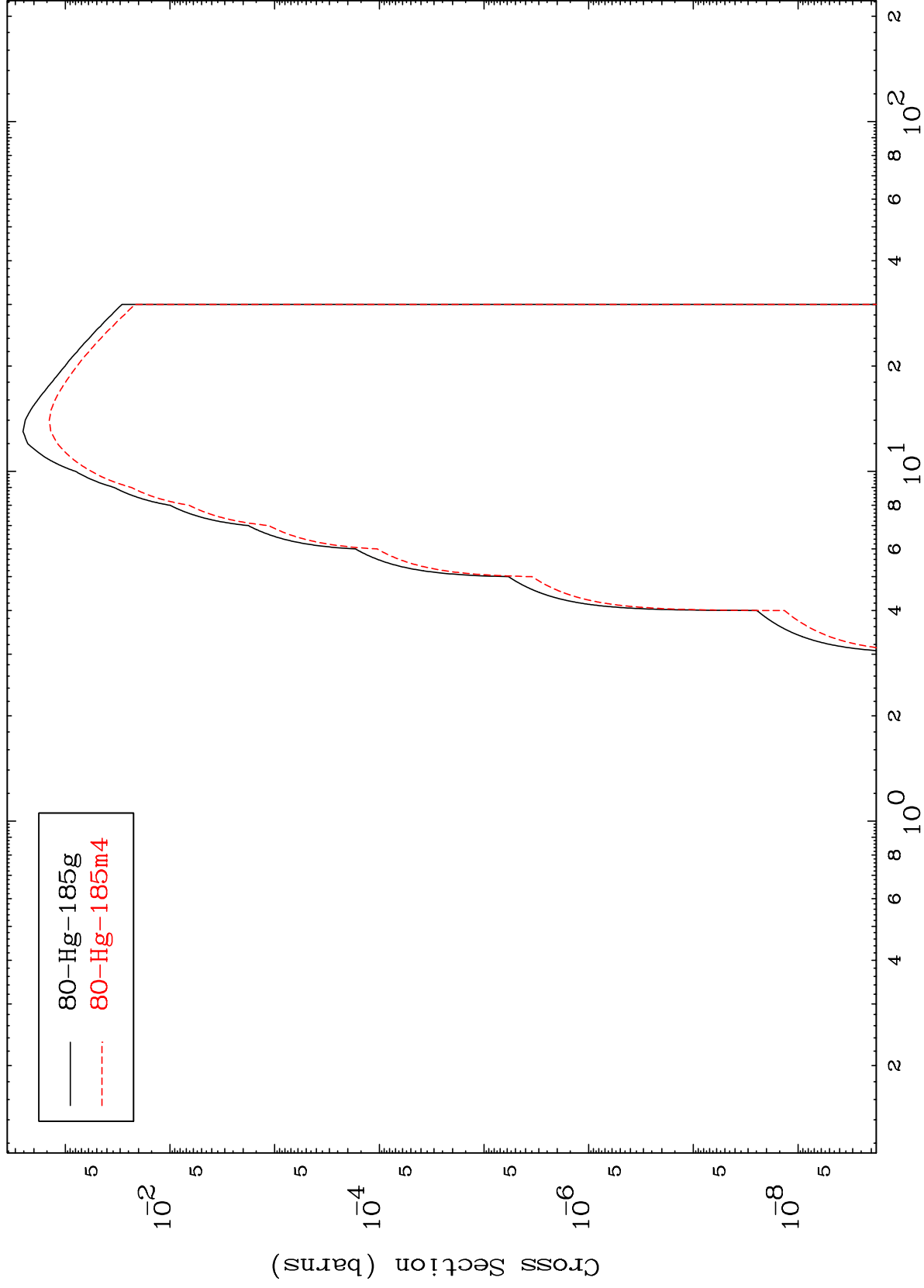


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Incident Energy (MeV)

79-Au-184m

Radionuclide Production Cross Section



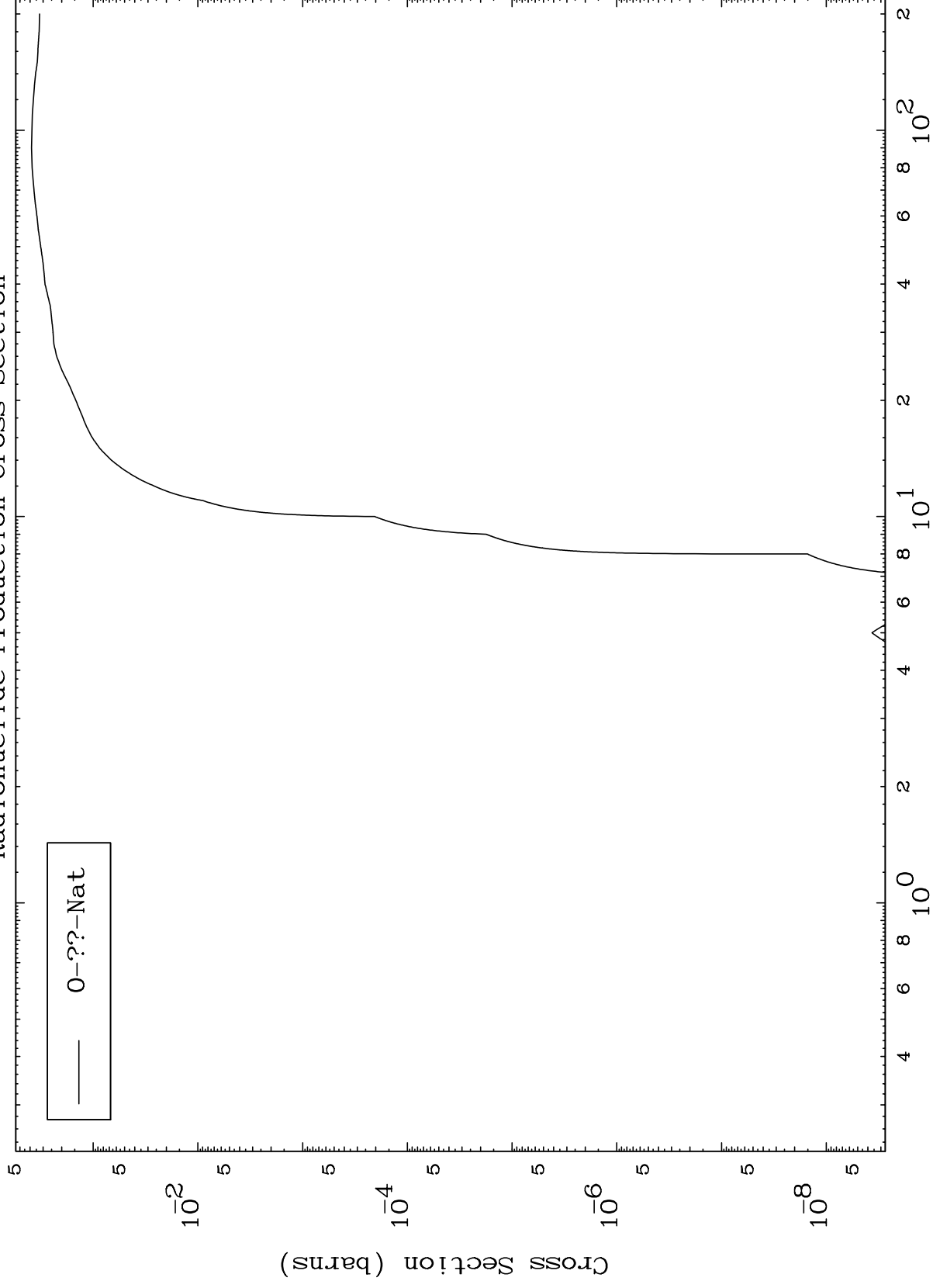
Incident Energy (MeV)

MAT 7887

Fission

⁷⁹Au-184m

Radionuclide Production Cross Section



14

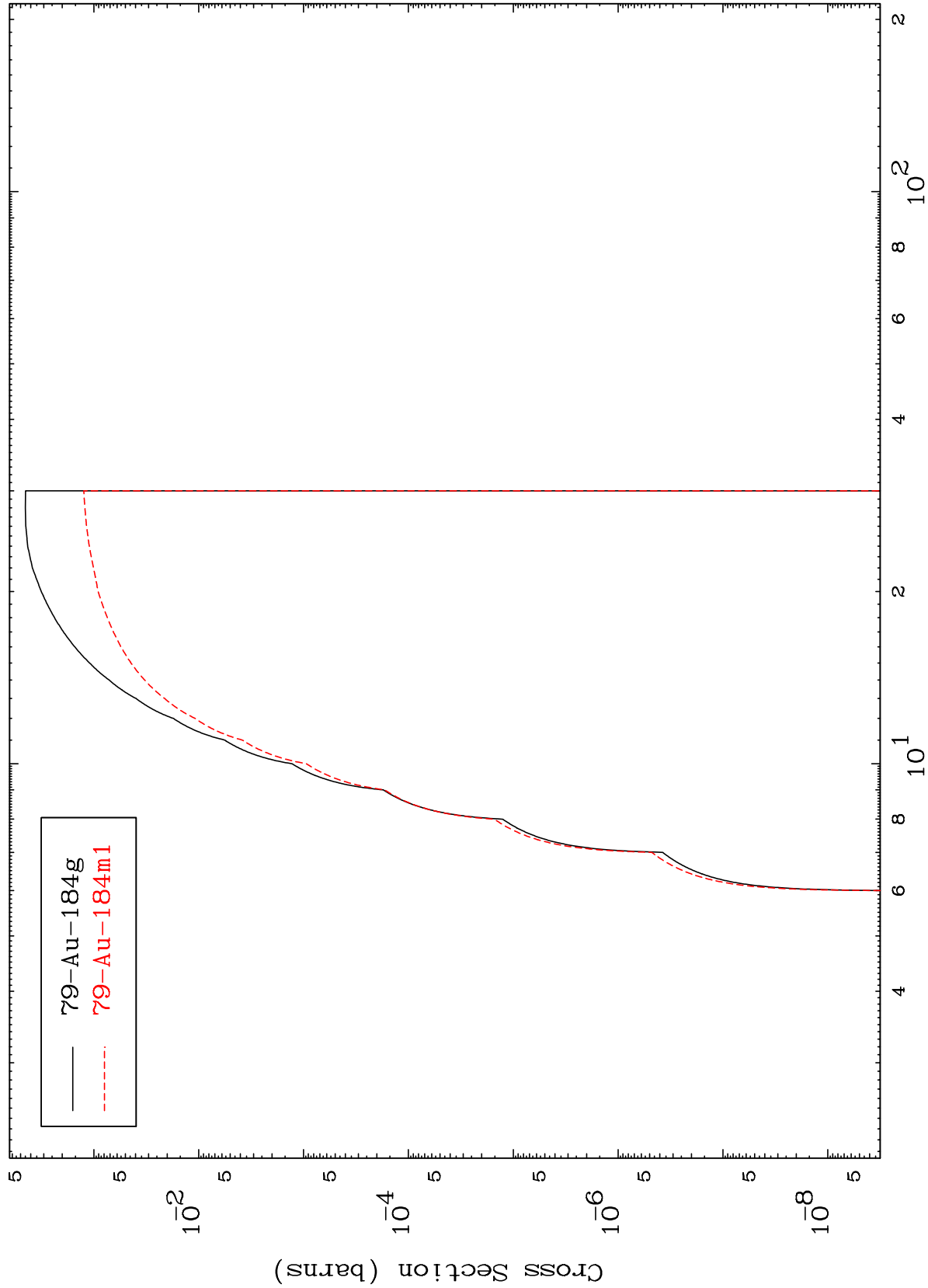
Incident Energy (MeV)

⁷⁹Au-184m

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⁷⁹Au-184m

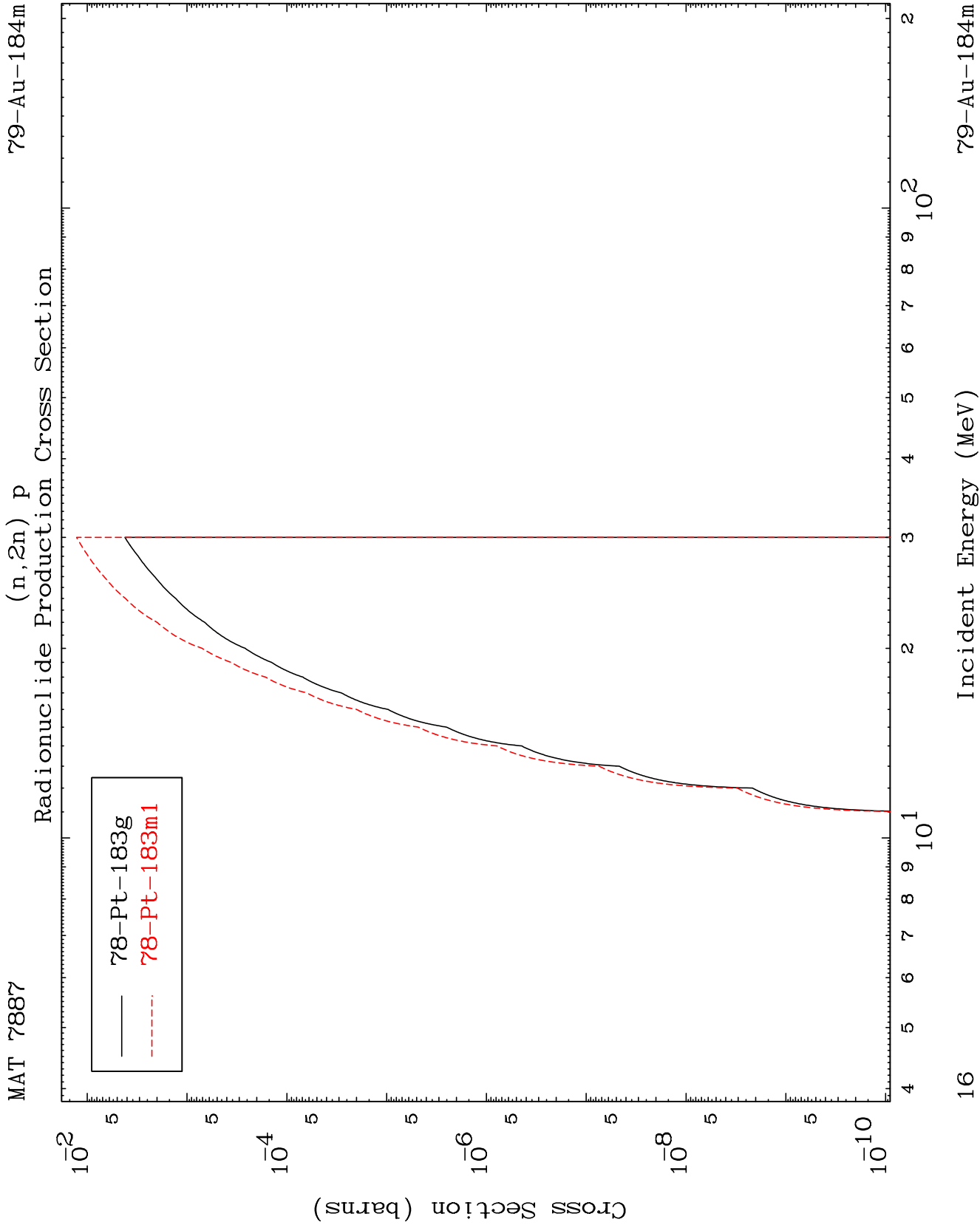
(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

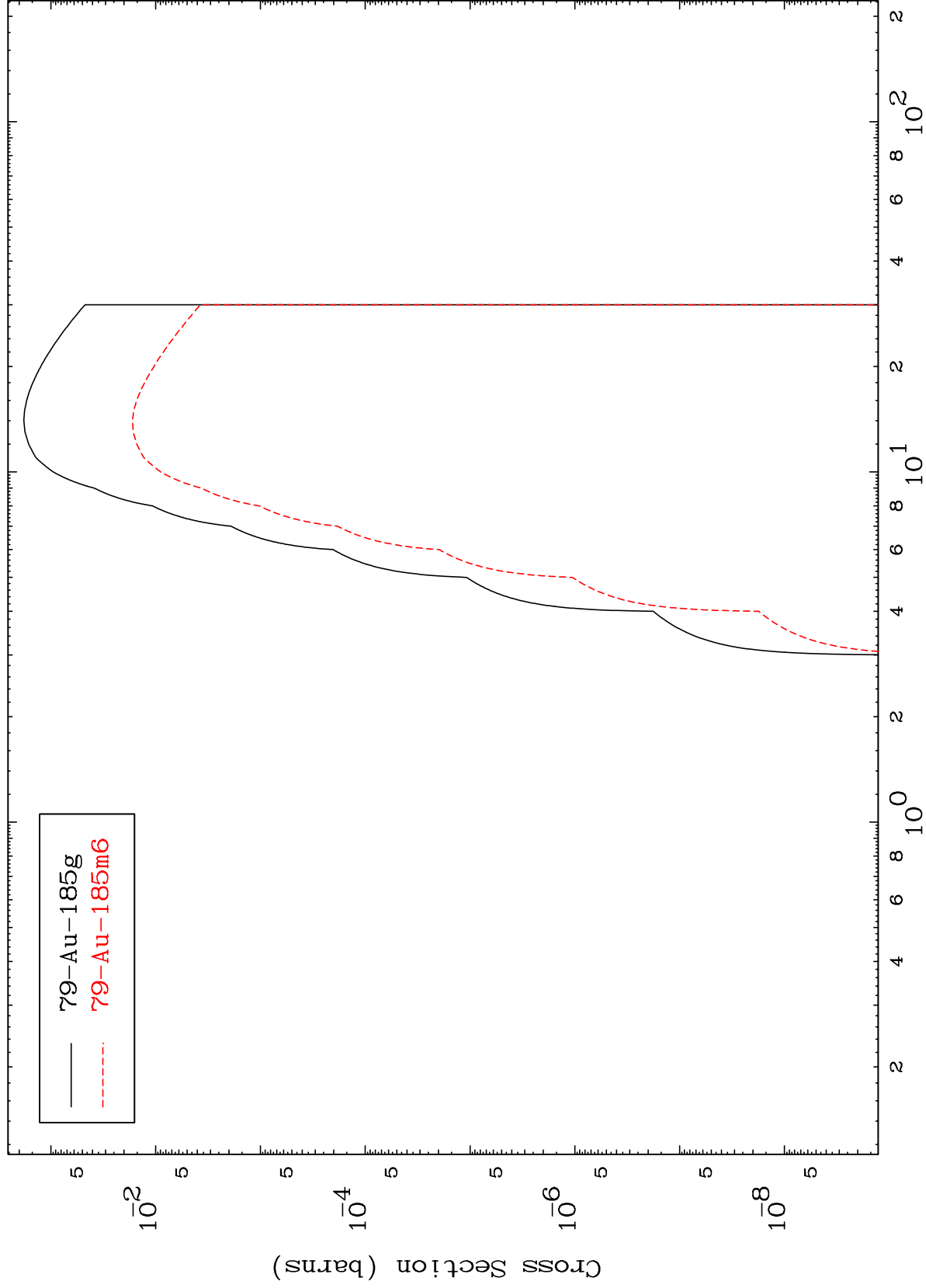
⁷⁹Au-184m



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⁷⁹Au-184m

Radionuclide Production Cross Section



17

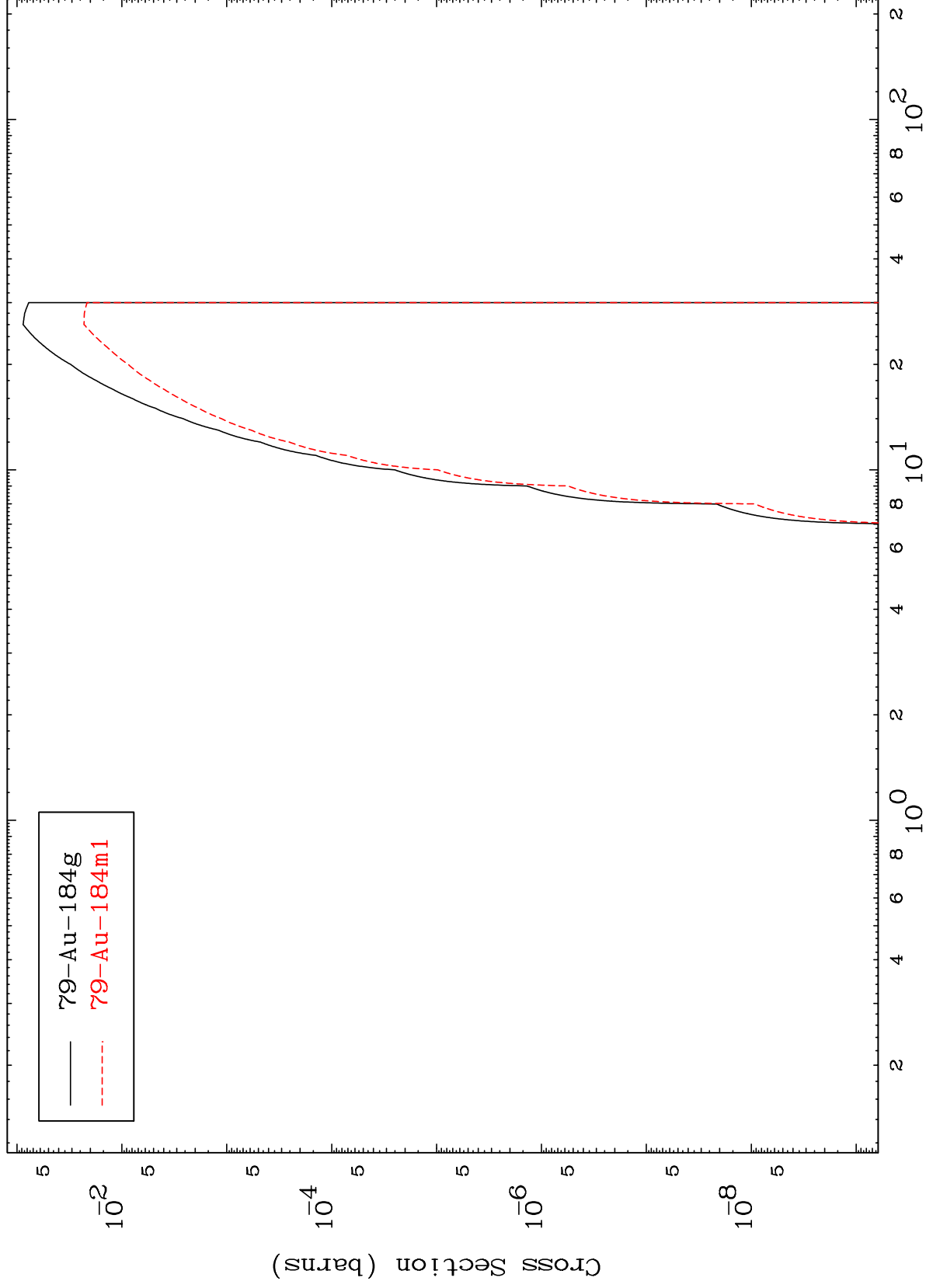
Incident Energy (MeV)

⁷⁹Au-184m

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⁷⁹Au-184m

Radionuclide Production Cross Section (n,d)



18

Incident Energy (MeV)

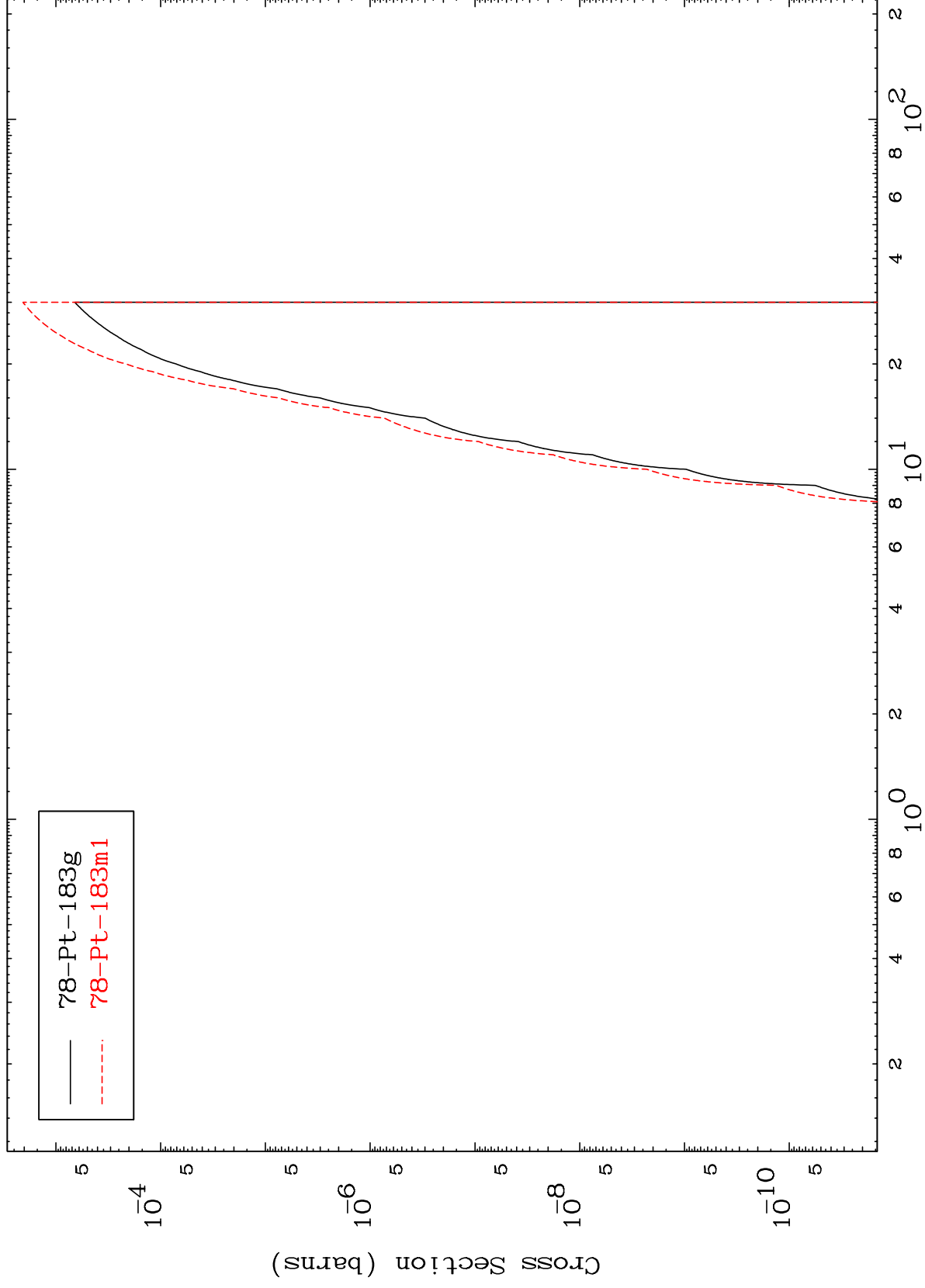
⁷⁹Au-184m

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(n,He-3)

79-Au-184m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

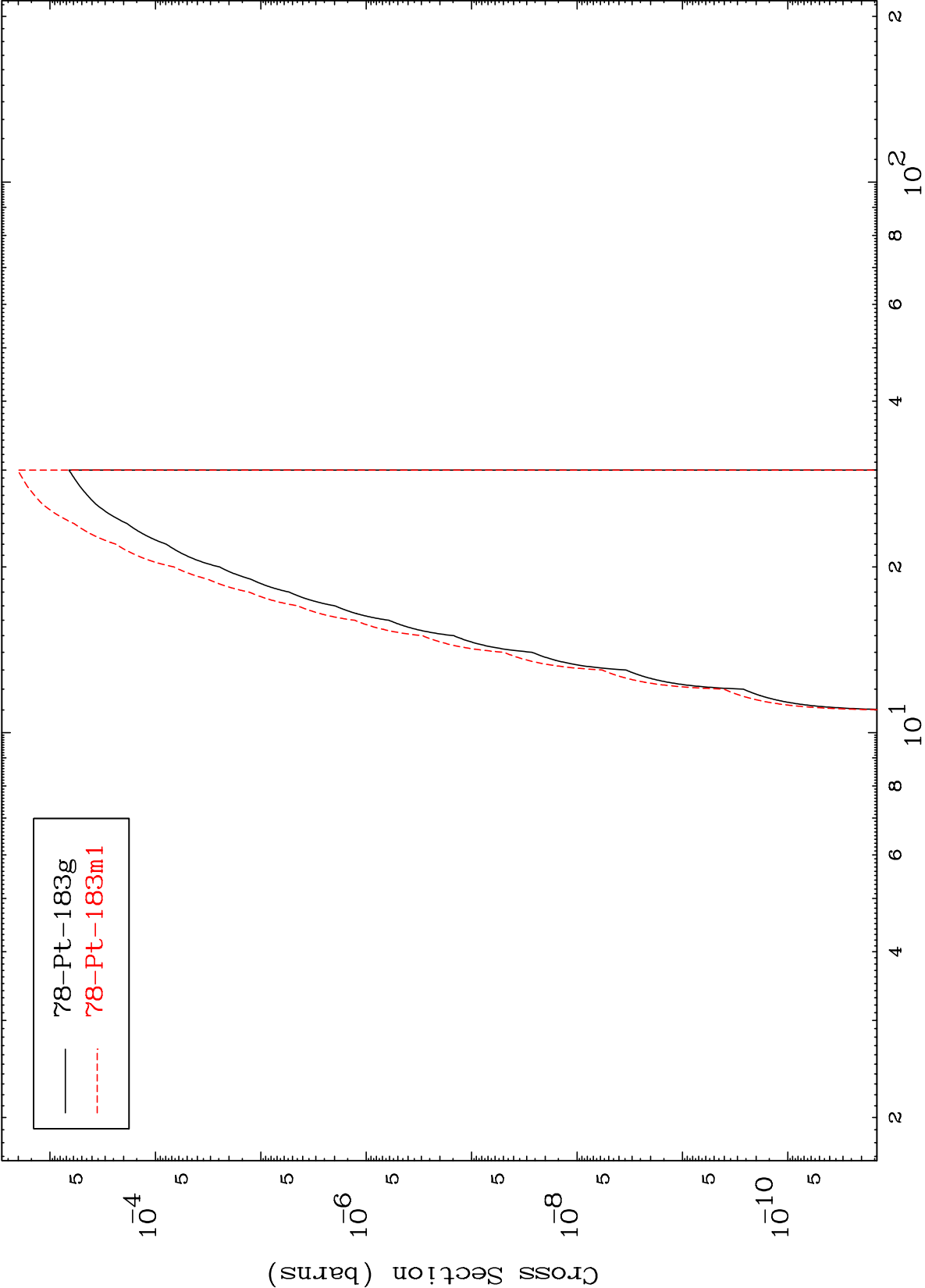
79-Au-184m

MAT 7887

(n,p) d

⁷⁹Au-184m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁹Au-184m