

Program EVALPLOT
(Version 2021-1)

by

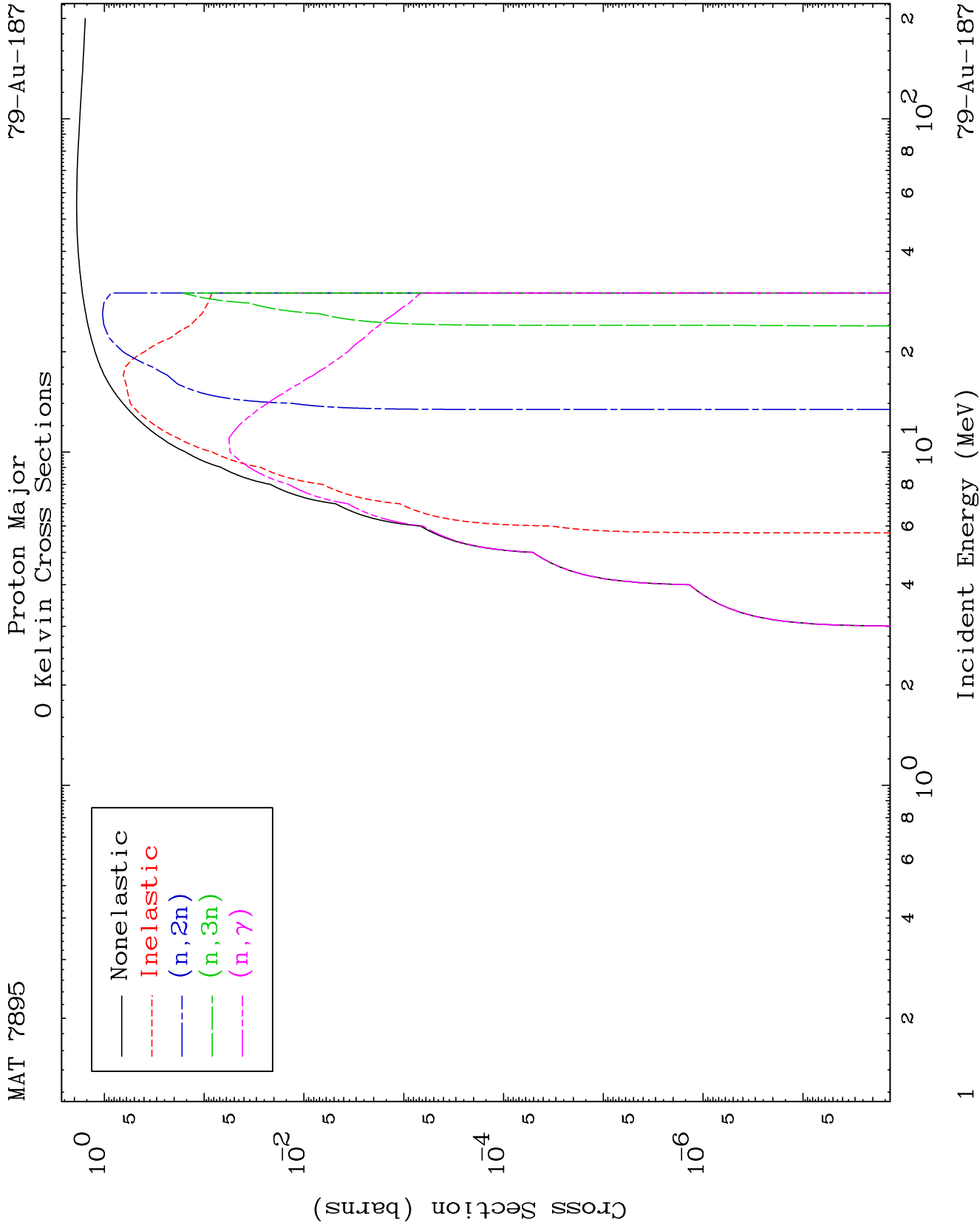
Dermott E. Cullen
(Present Contact Information)

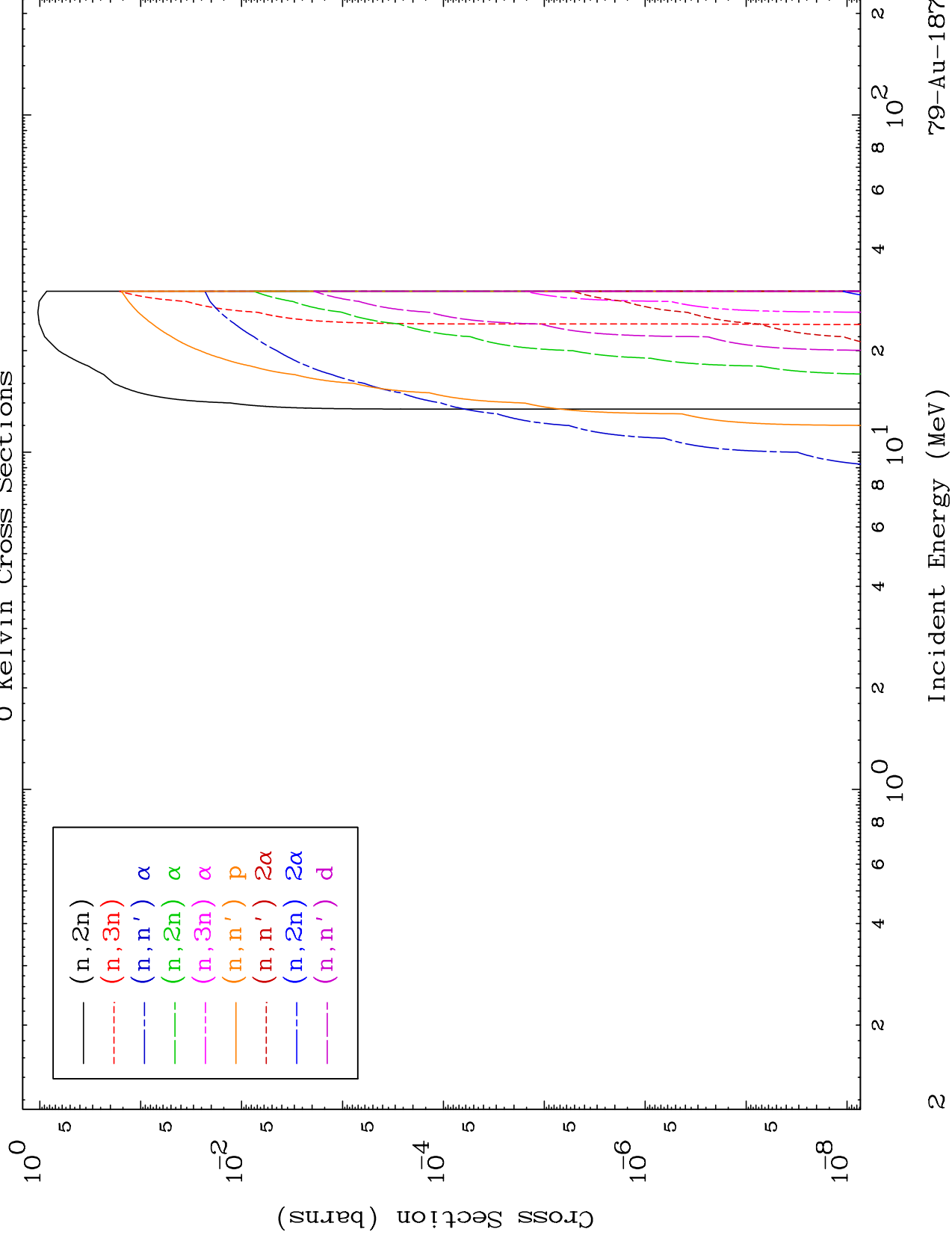
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

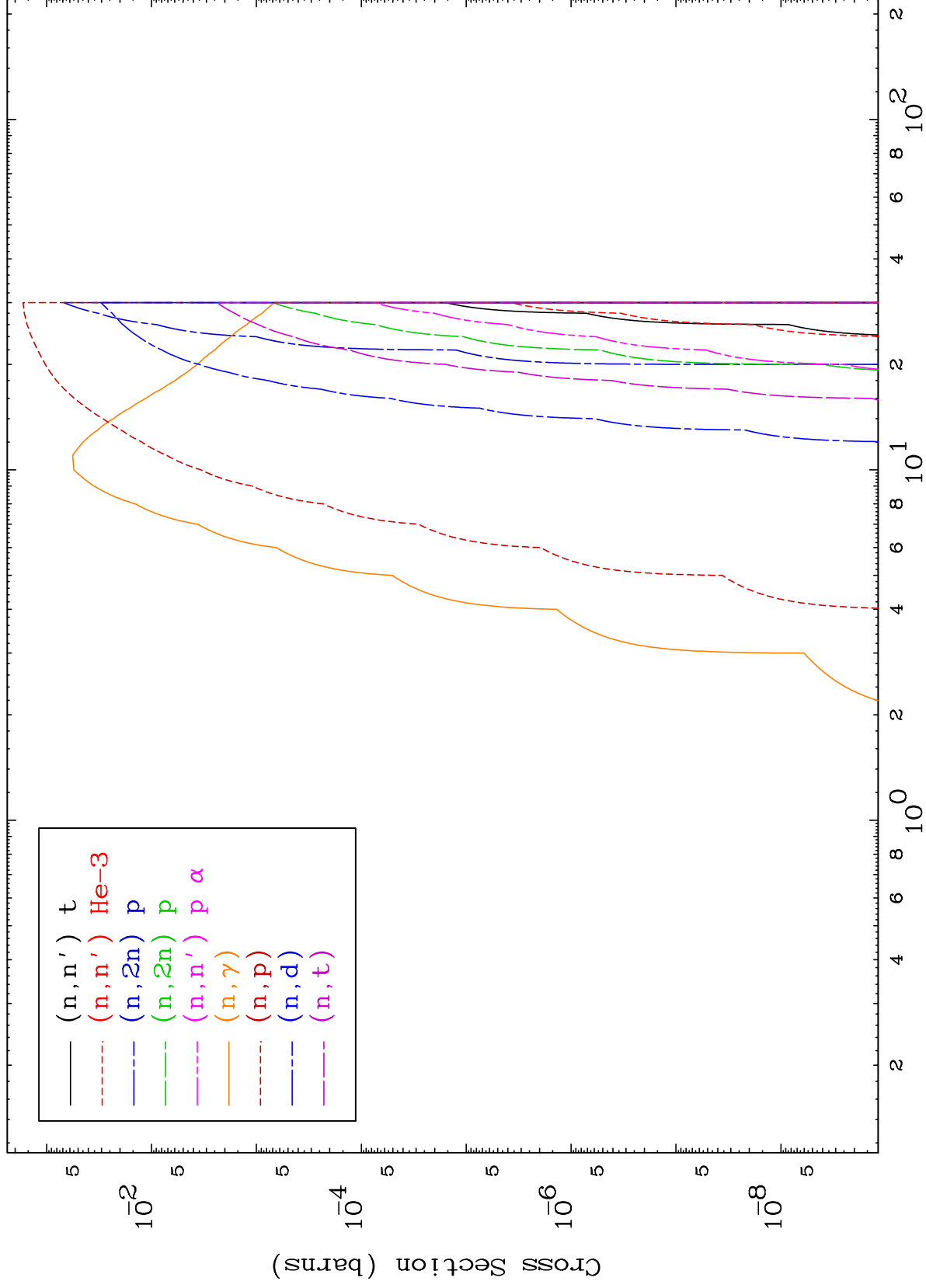
Tele: 925-443-1911

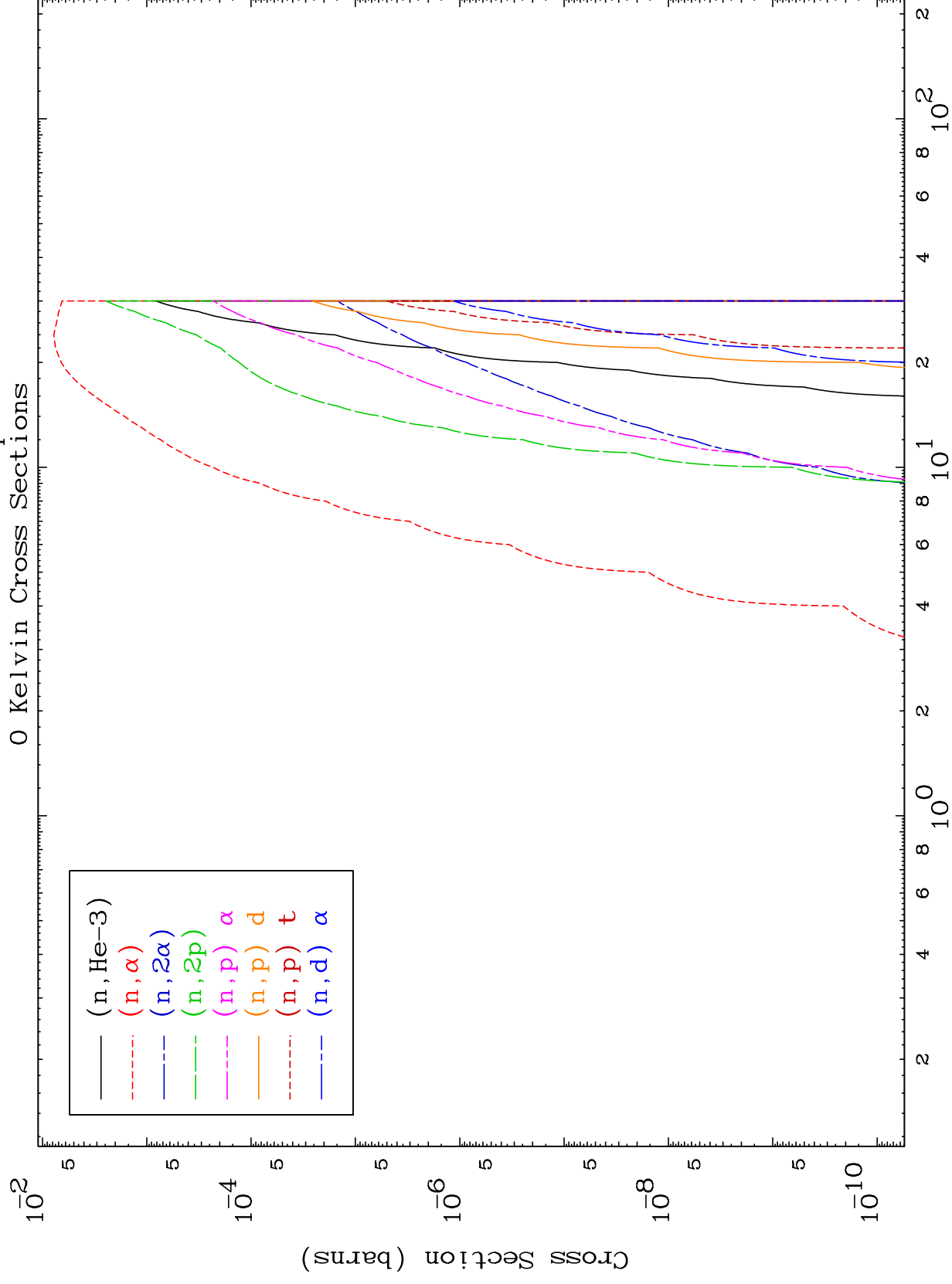
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

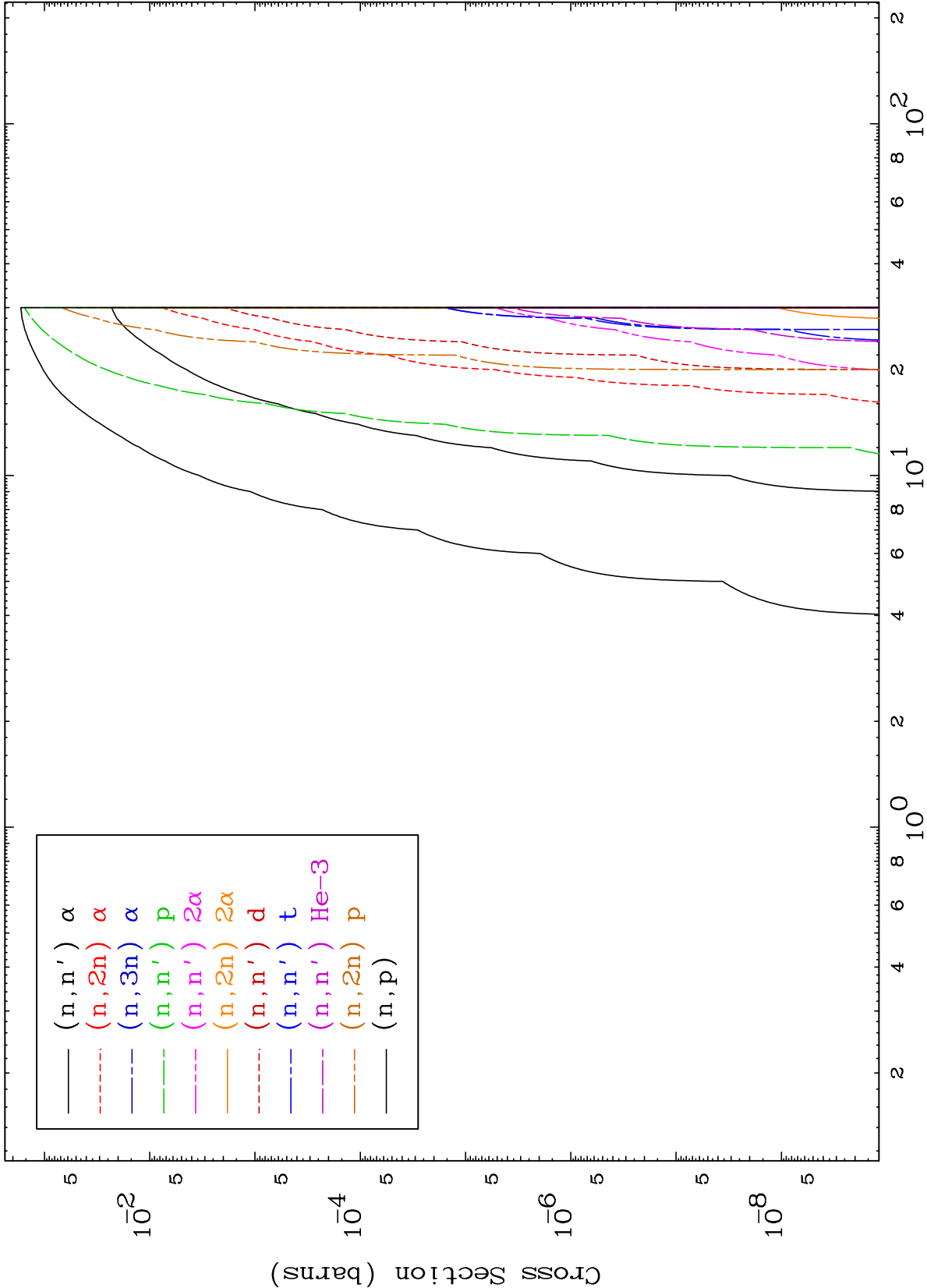
Press Mouse Button to Start

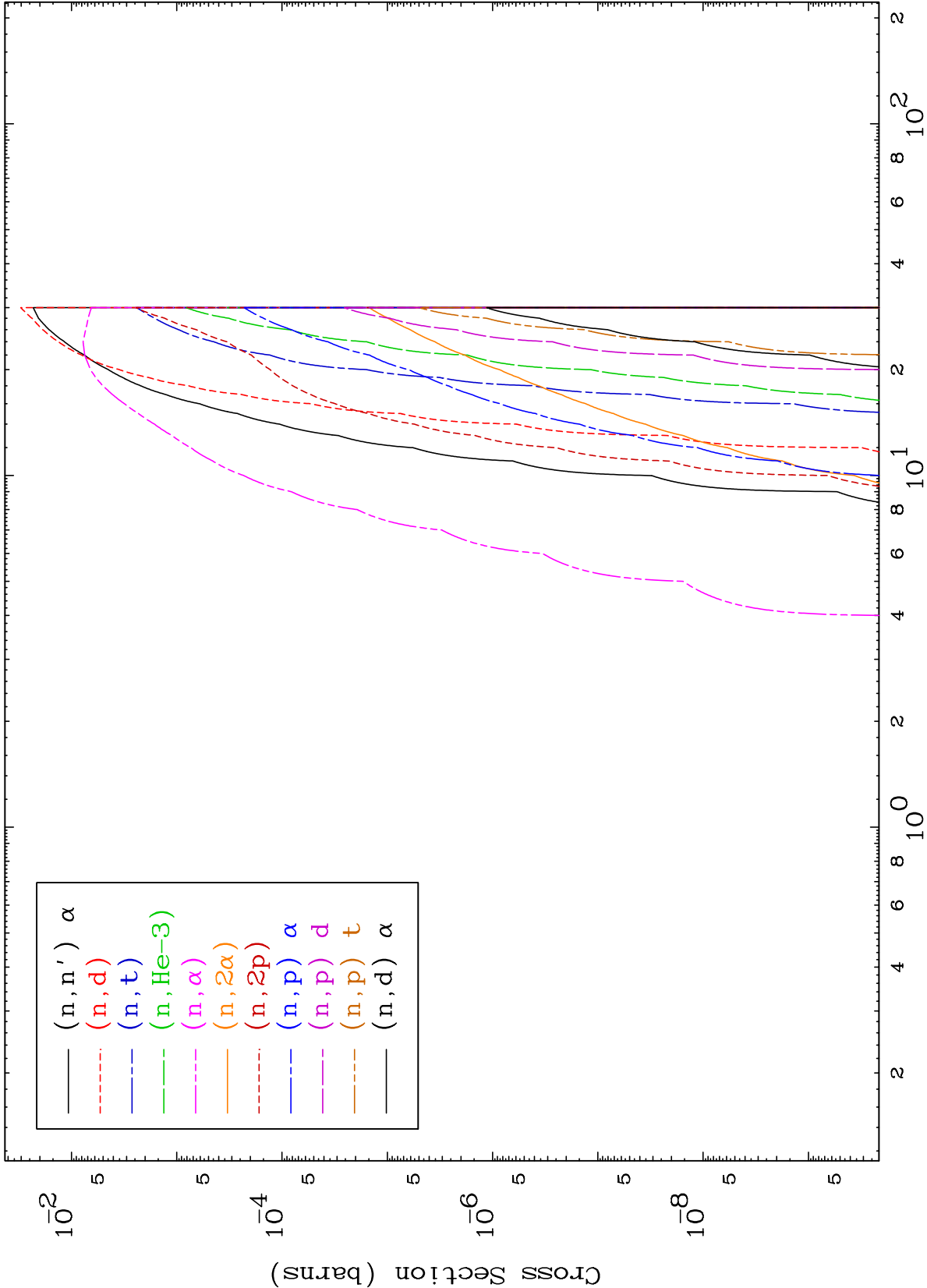










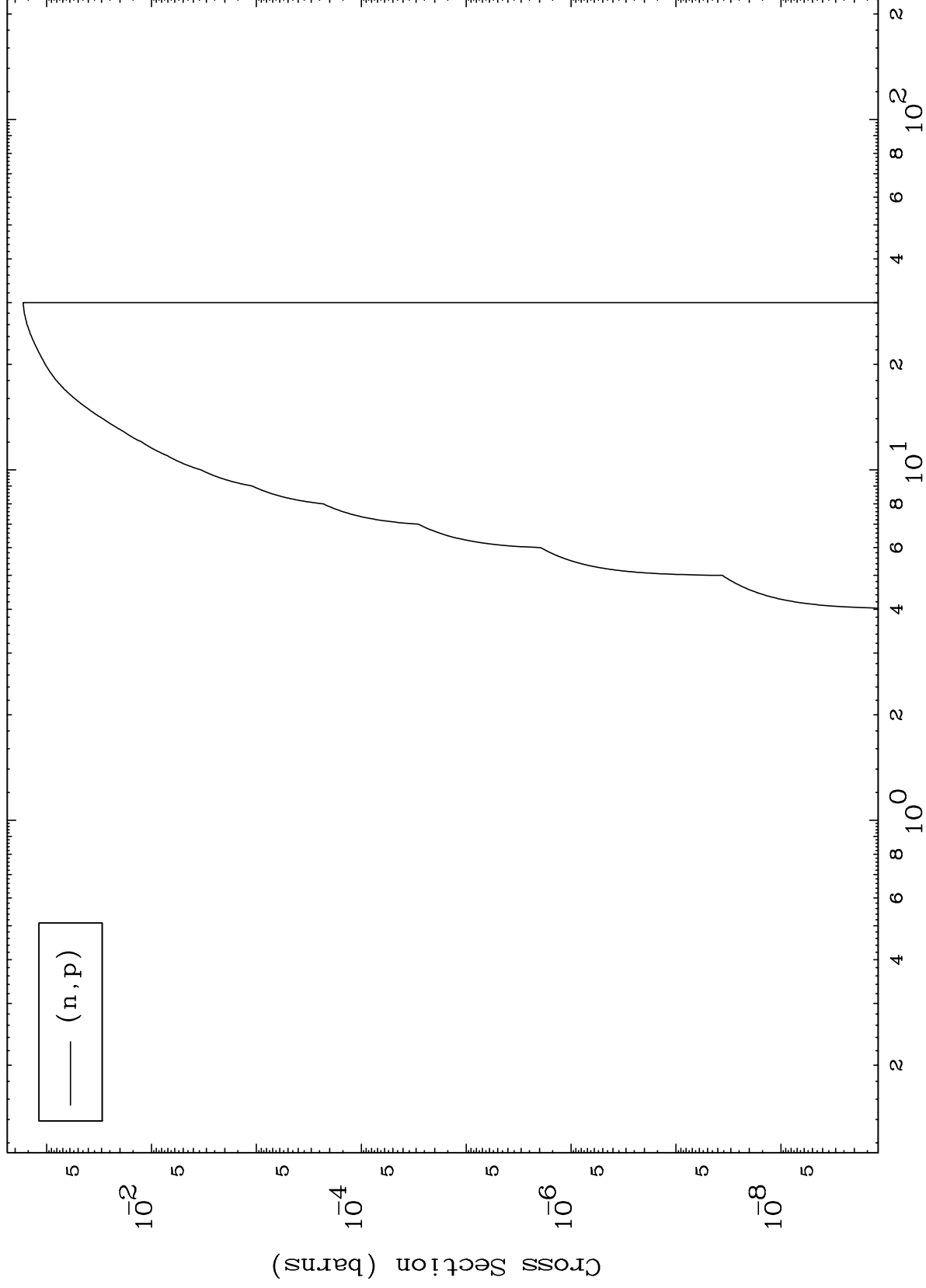


MAT 7895

(p,p) Levels

79-Au-187

0 Kelvin Cross Sections

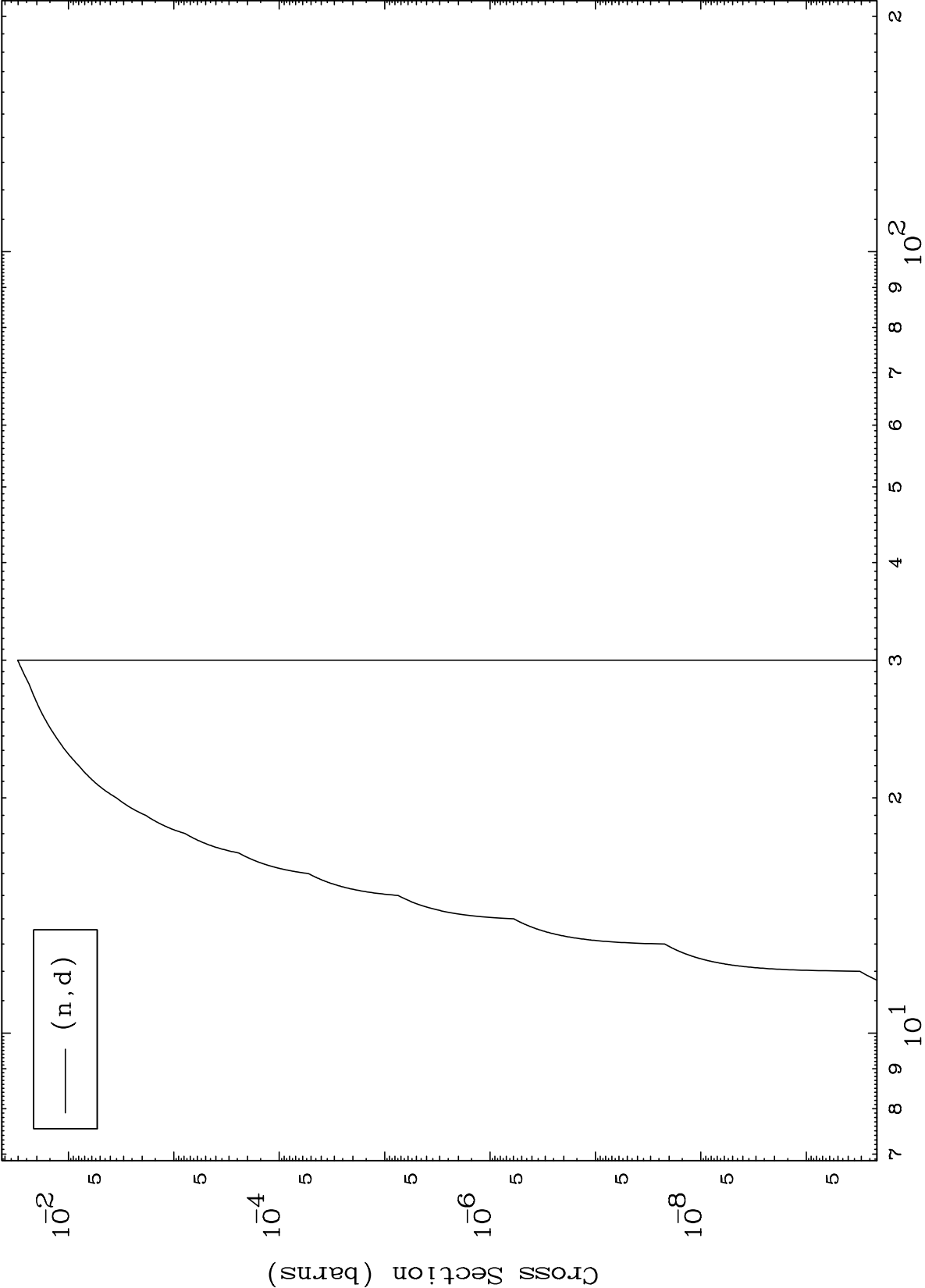


7

Incident Energy (MeV)

79-Au-187

0 Kelvin Cross Sections



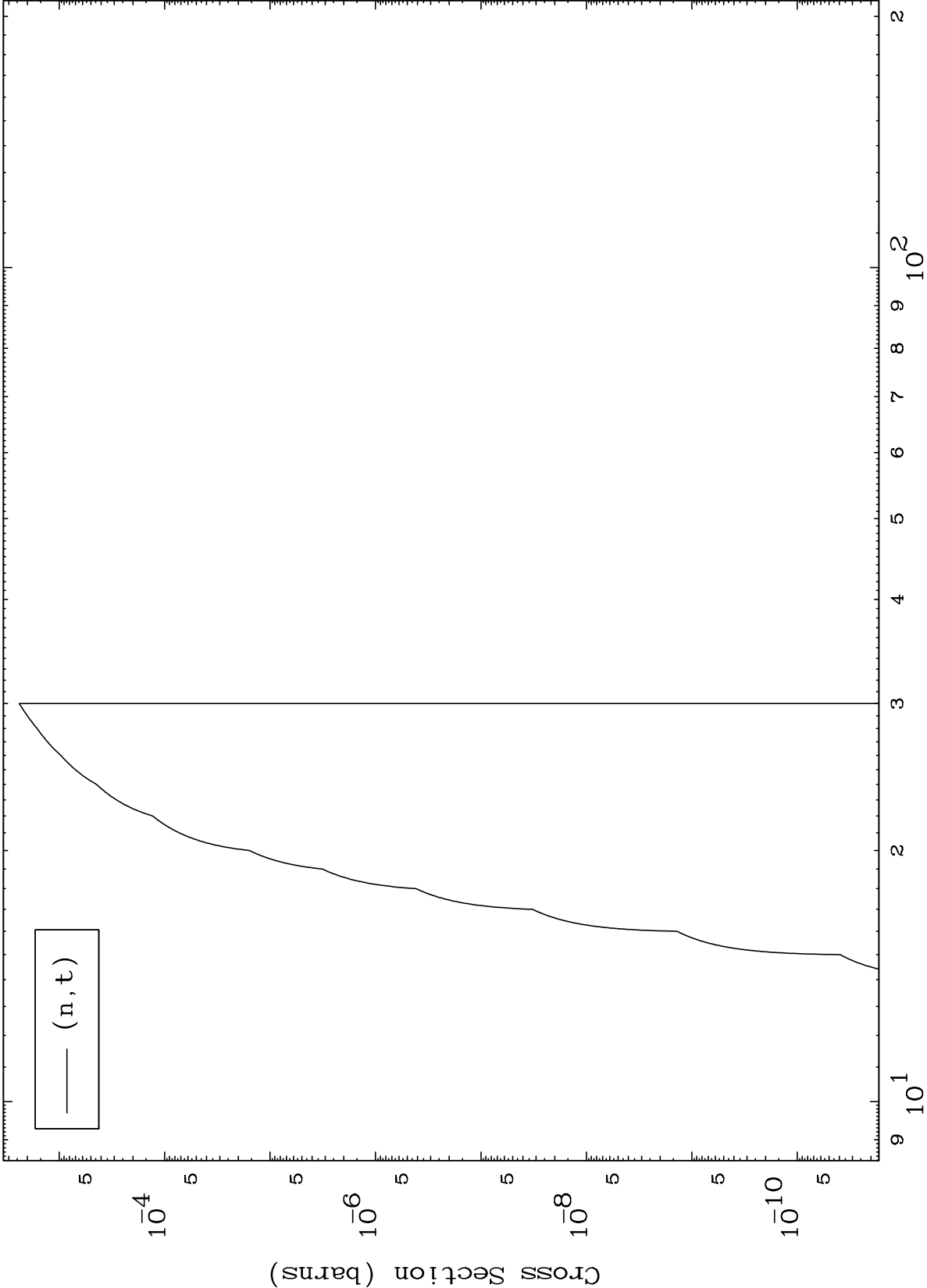
Incident Energy (MeV)

MAT 7895

(p,t) Levels

79-Au-187

0 Kelvin Cross Sections



Incident Energy (MeV)

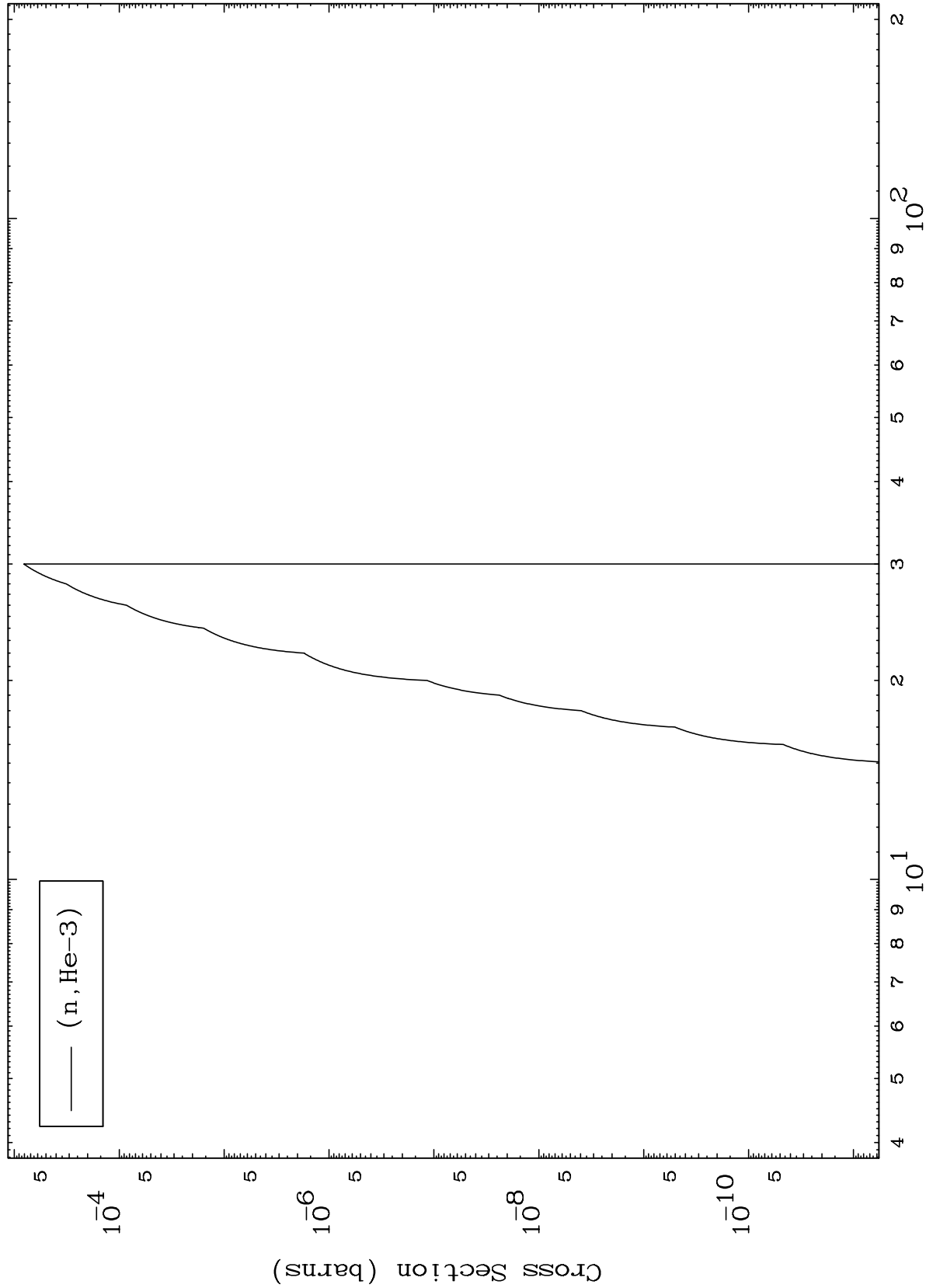
79-Au-187

MAT 7895

(p,He3) Levels

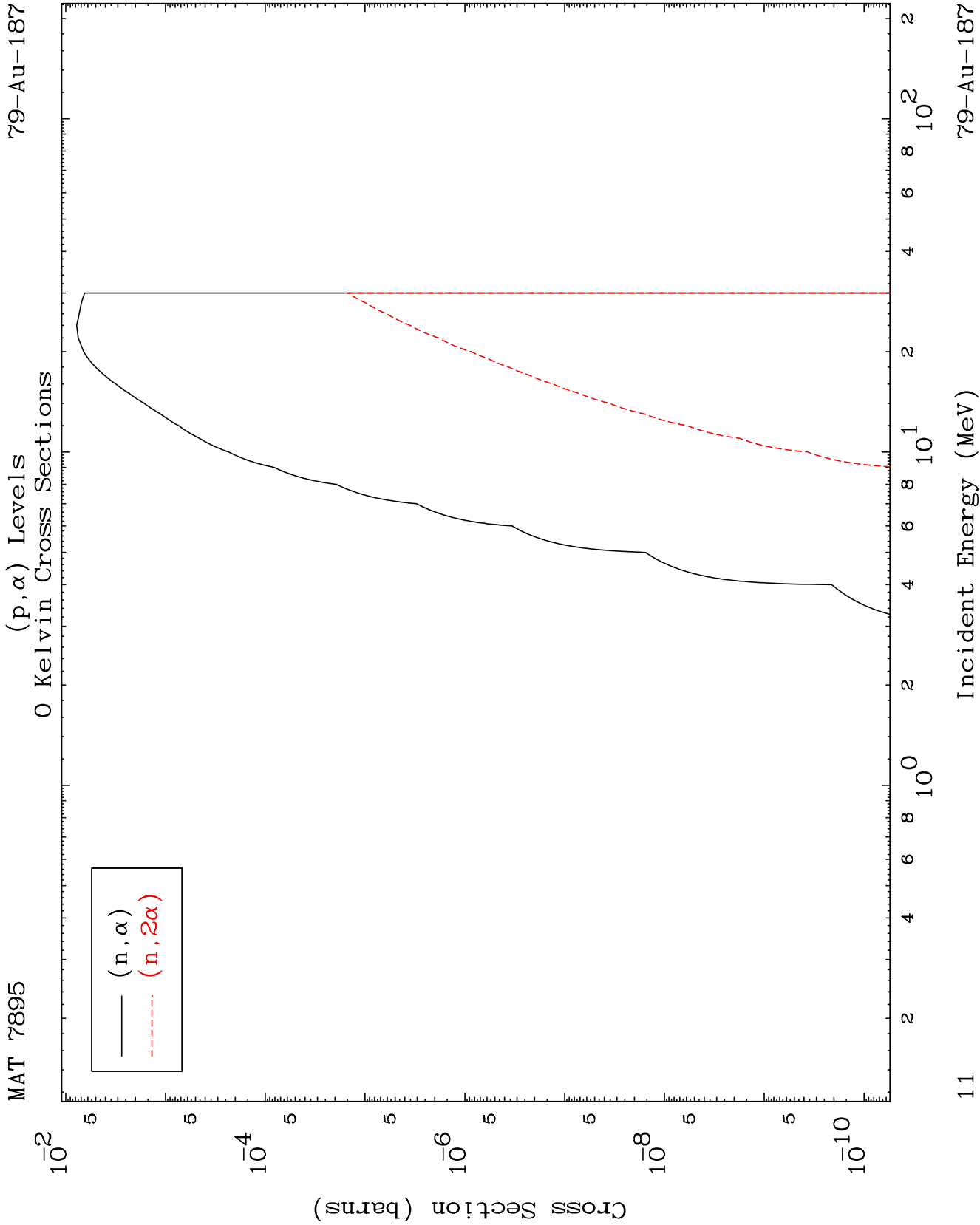
79-Au-187

0 Kelvin Cross Sections

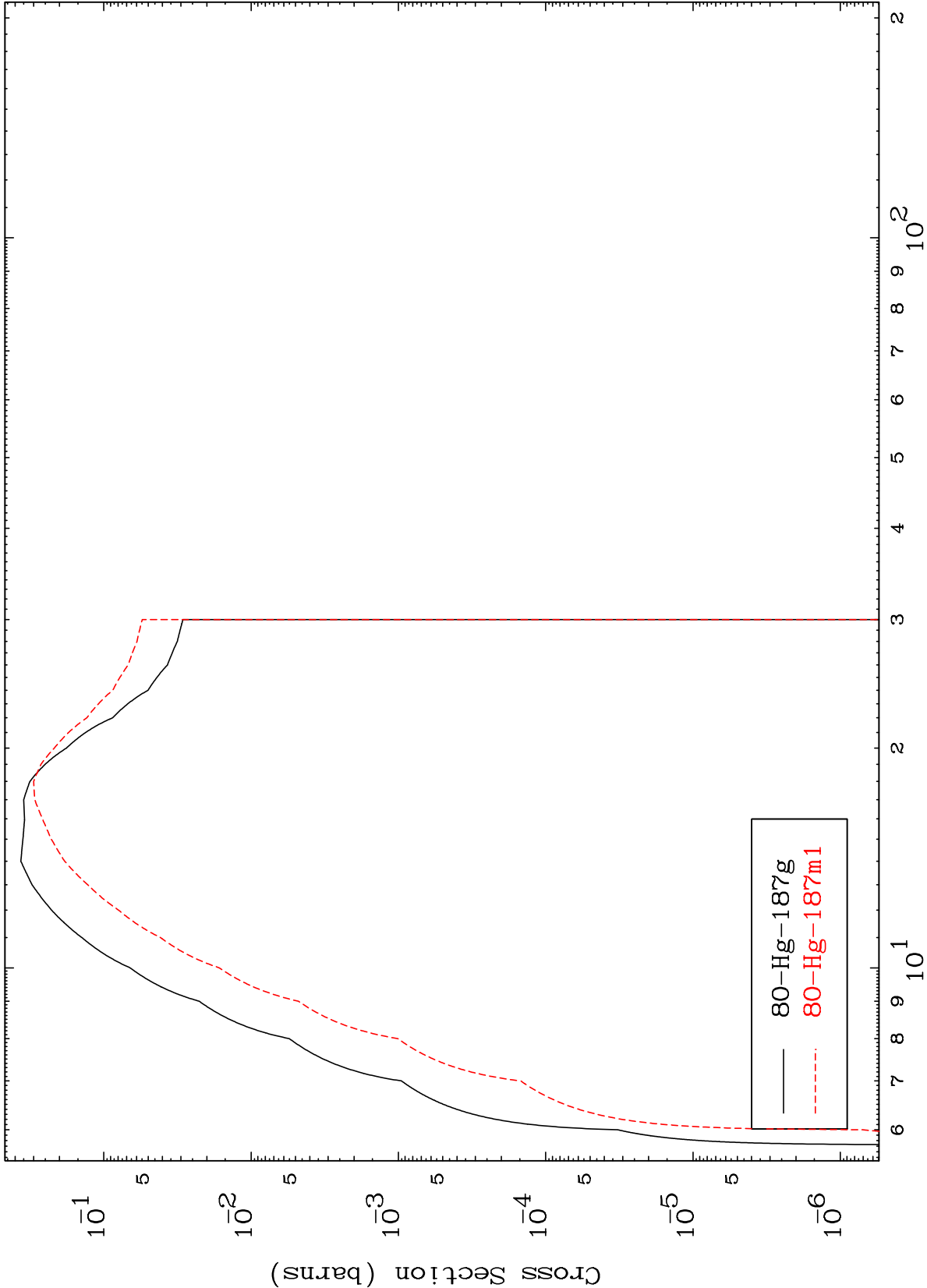


Incident Energy (MeV)

79-Au-187



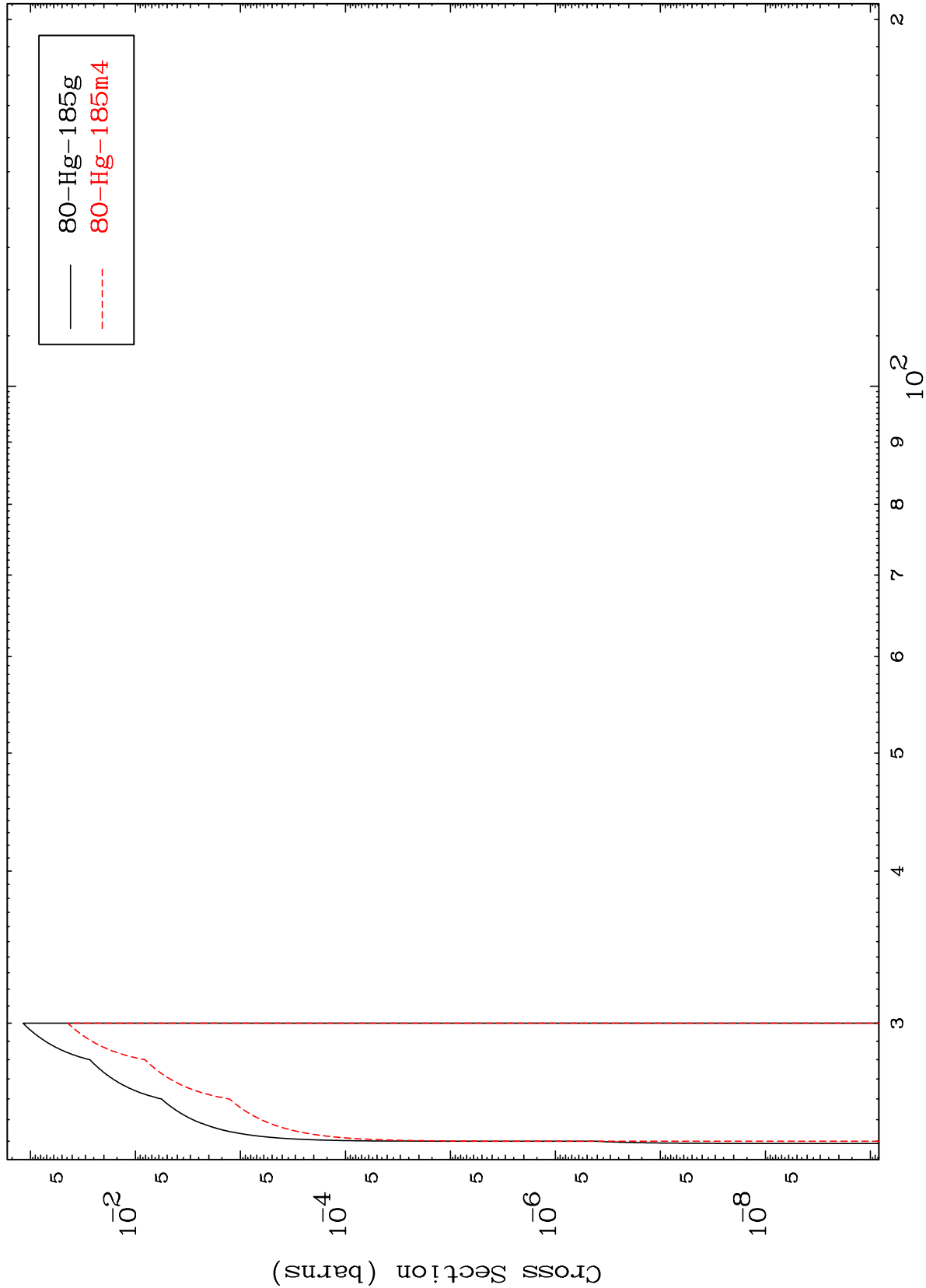
Inelastic
Radionuclide Production Cross Section



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79-Au-187

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

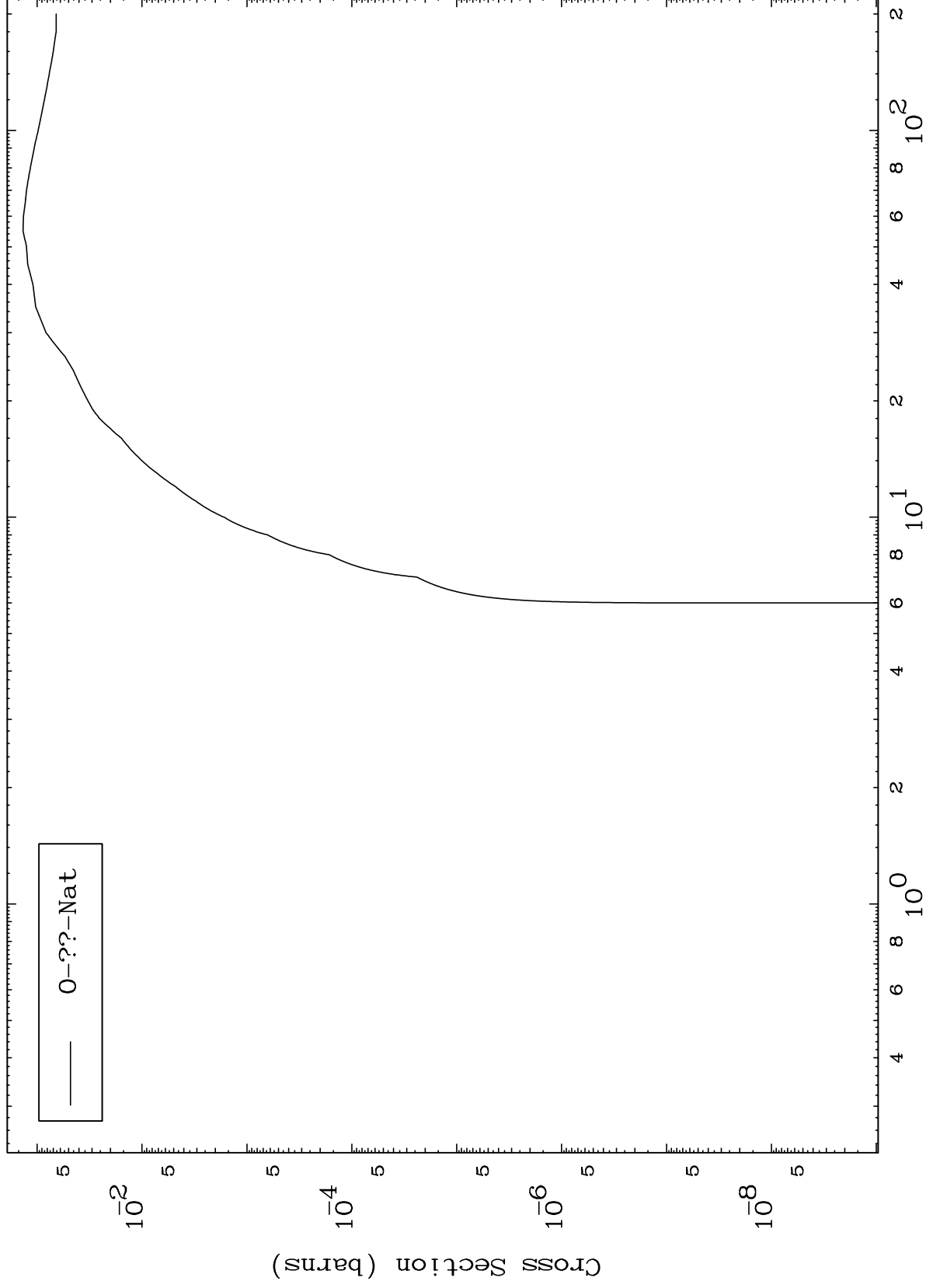
79-Au-187

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Fission

⁷⁹Au-187

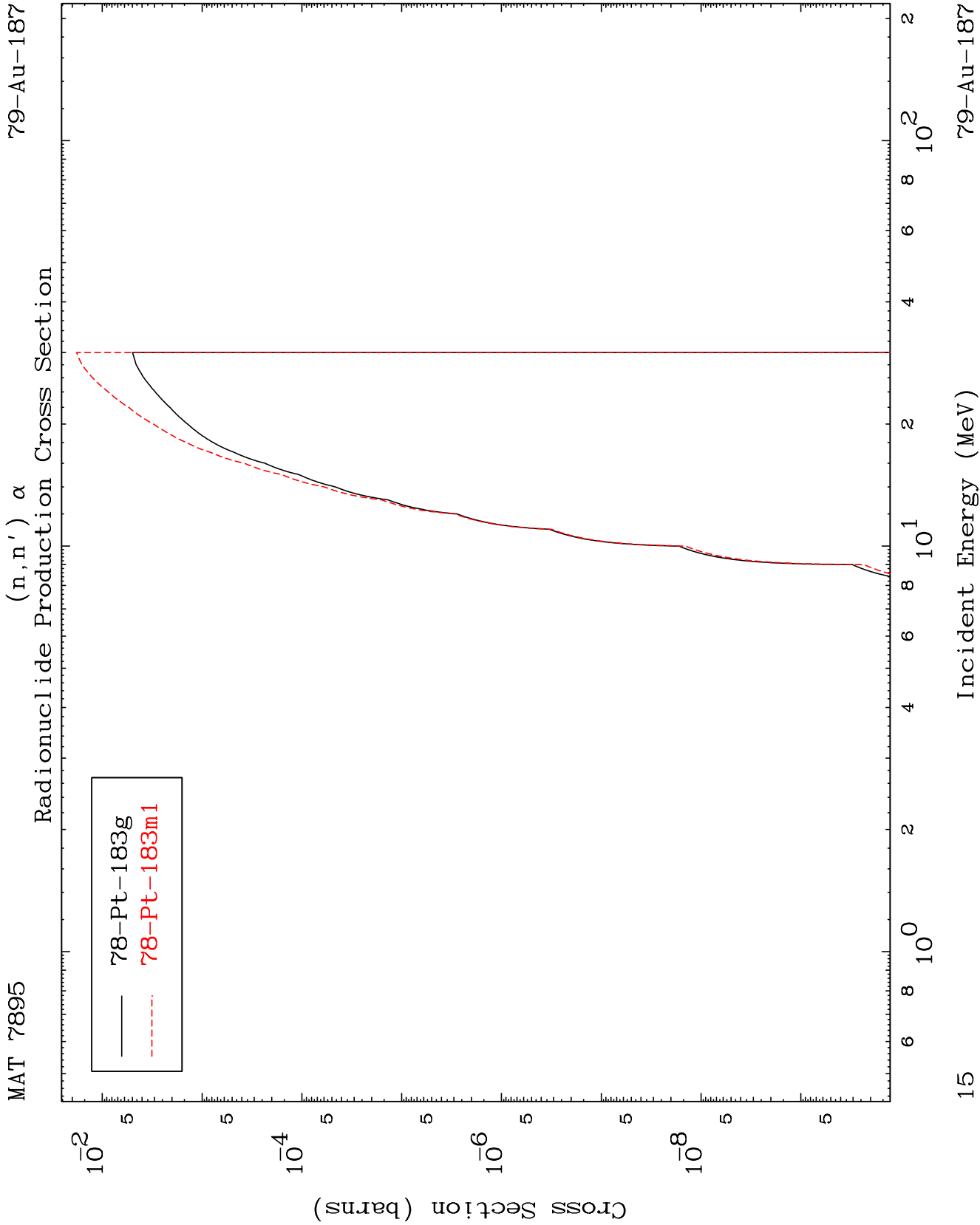
Radionuclide Production Cross Section



14

Incident Energy (MeV)

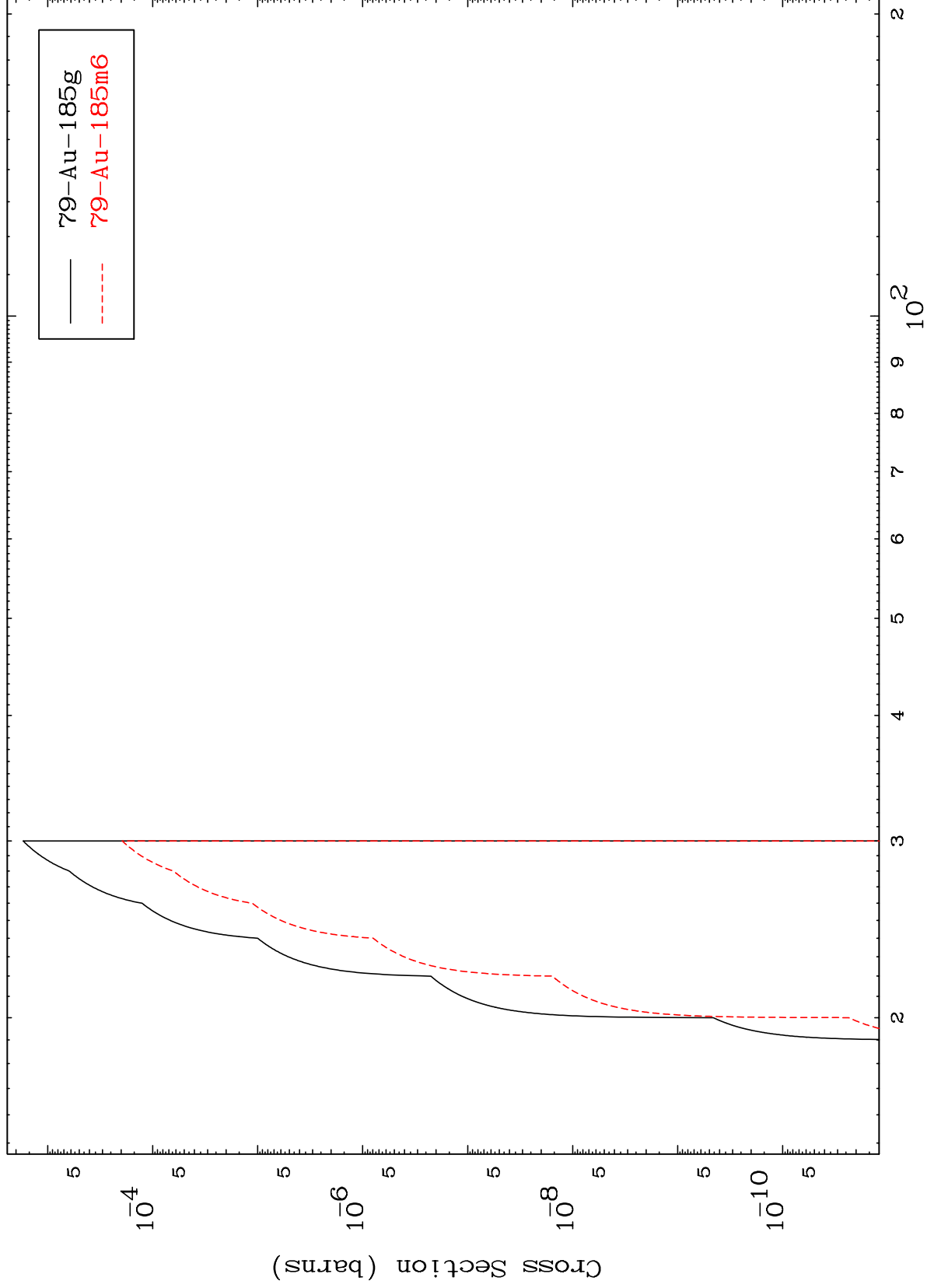
⁷⁹Au-187



MAT 7895

79-Au-187

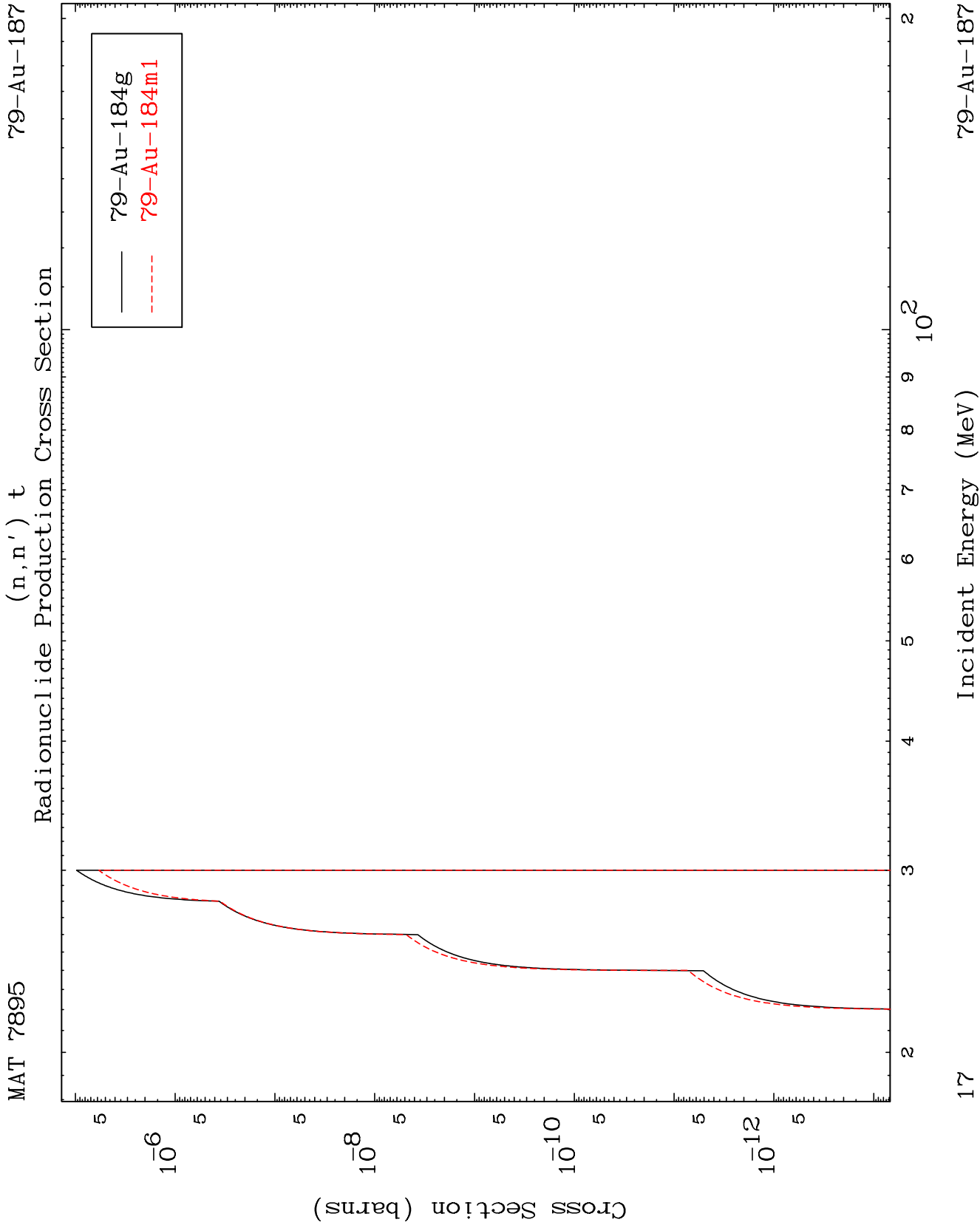
(n,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

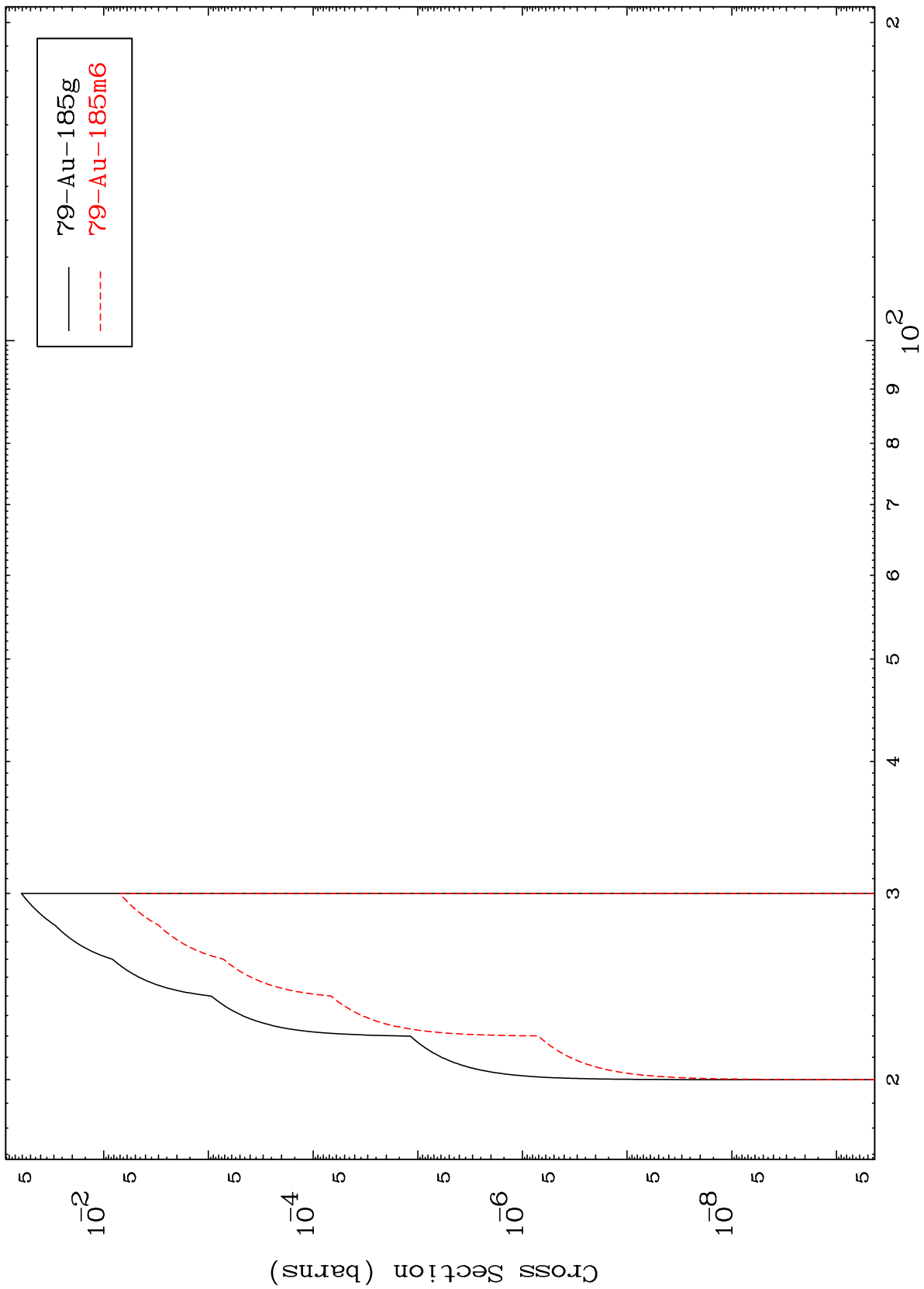
79-Au-187



MAT 7895

79-Au-187

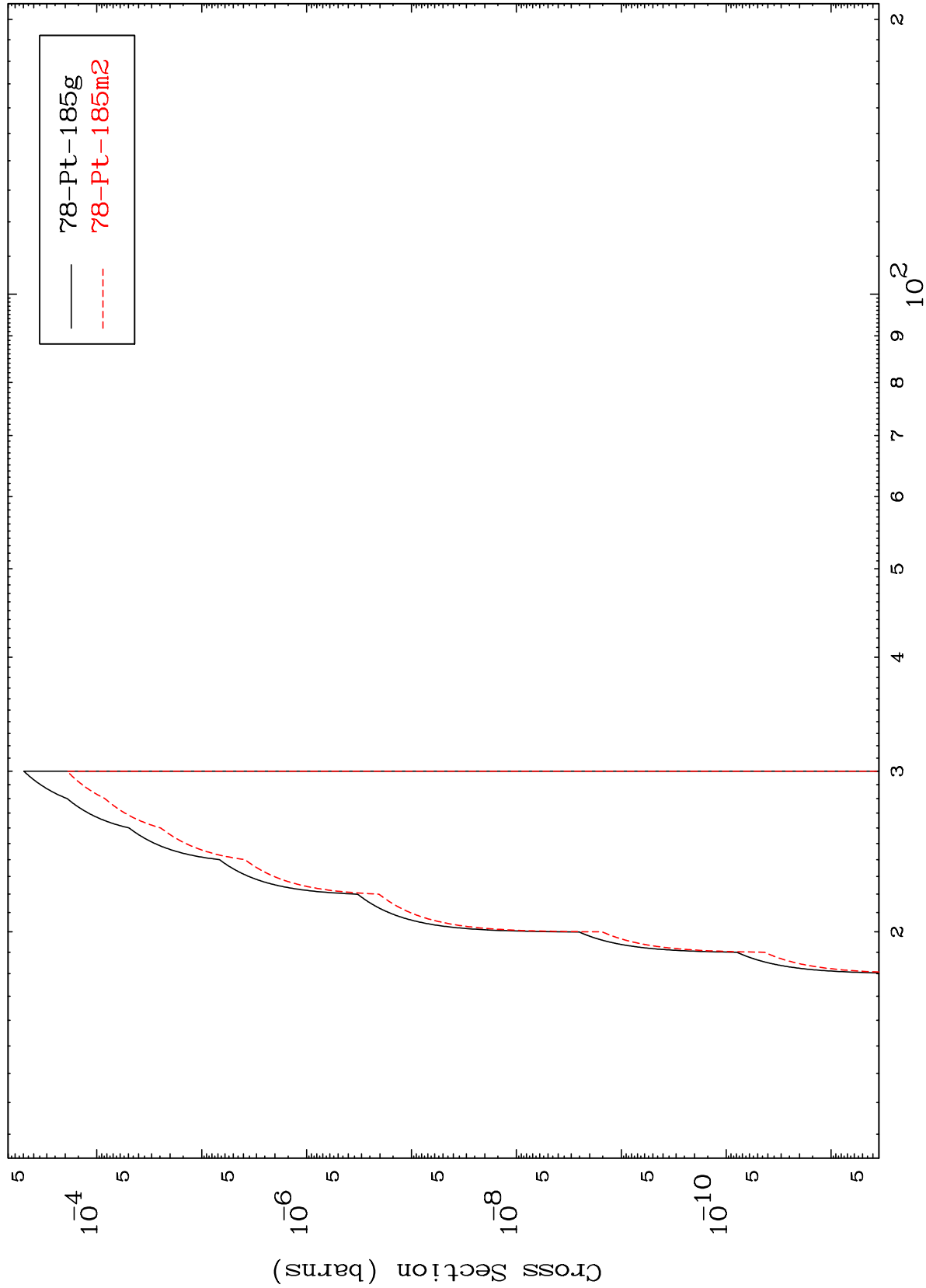
(n,2n) p
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

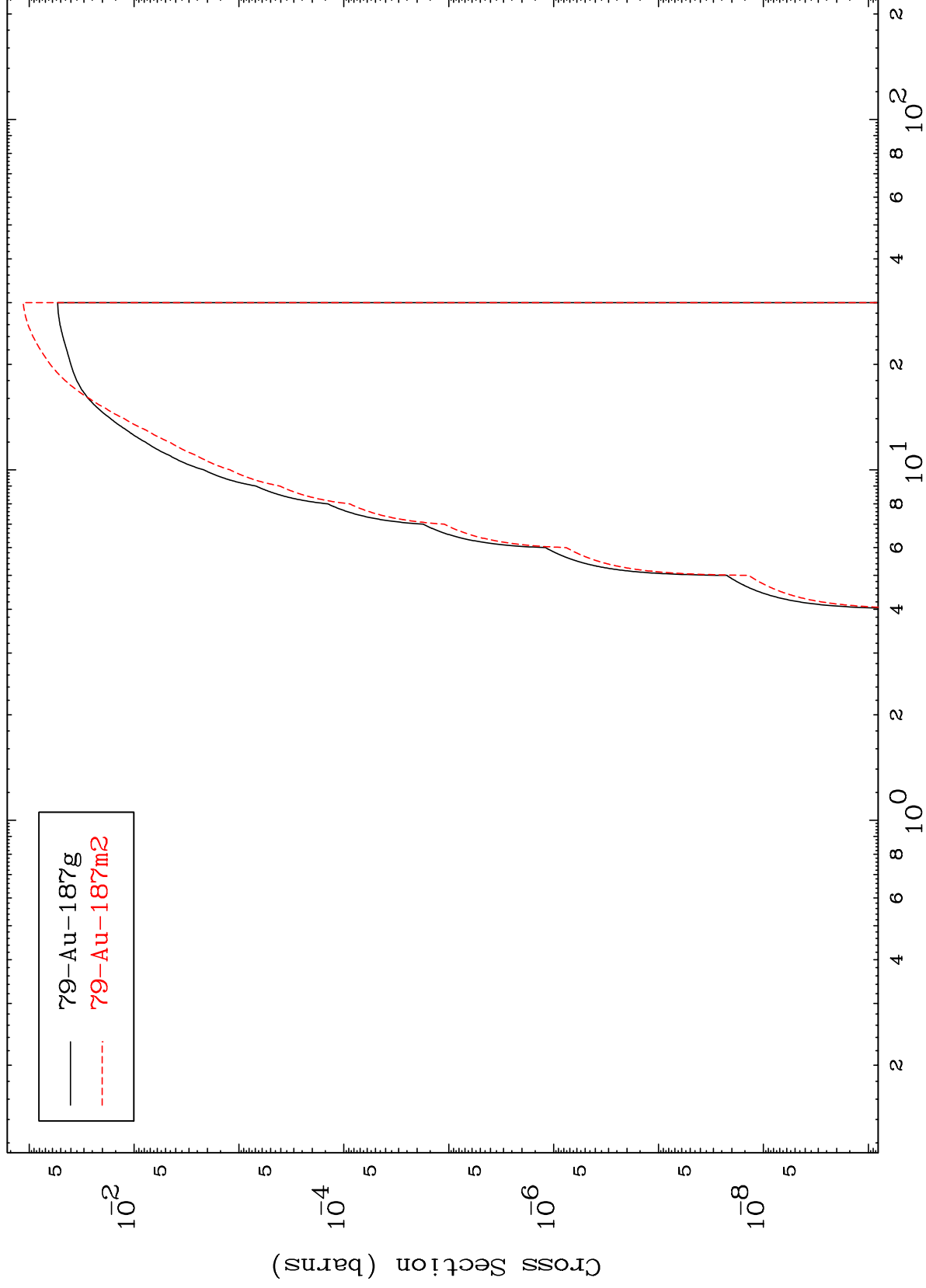
18

(n,2n) p
Radionuclide Production Cross Section

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79-Au-187

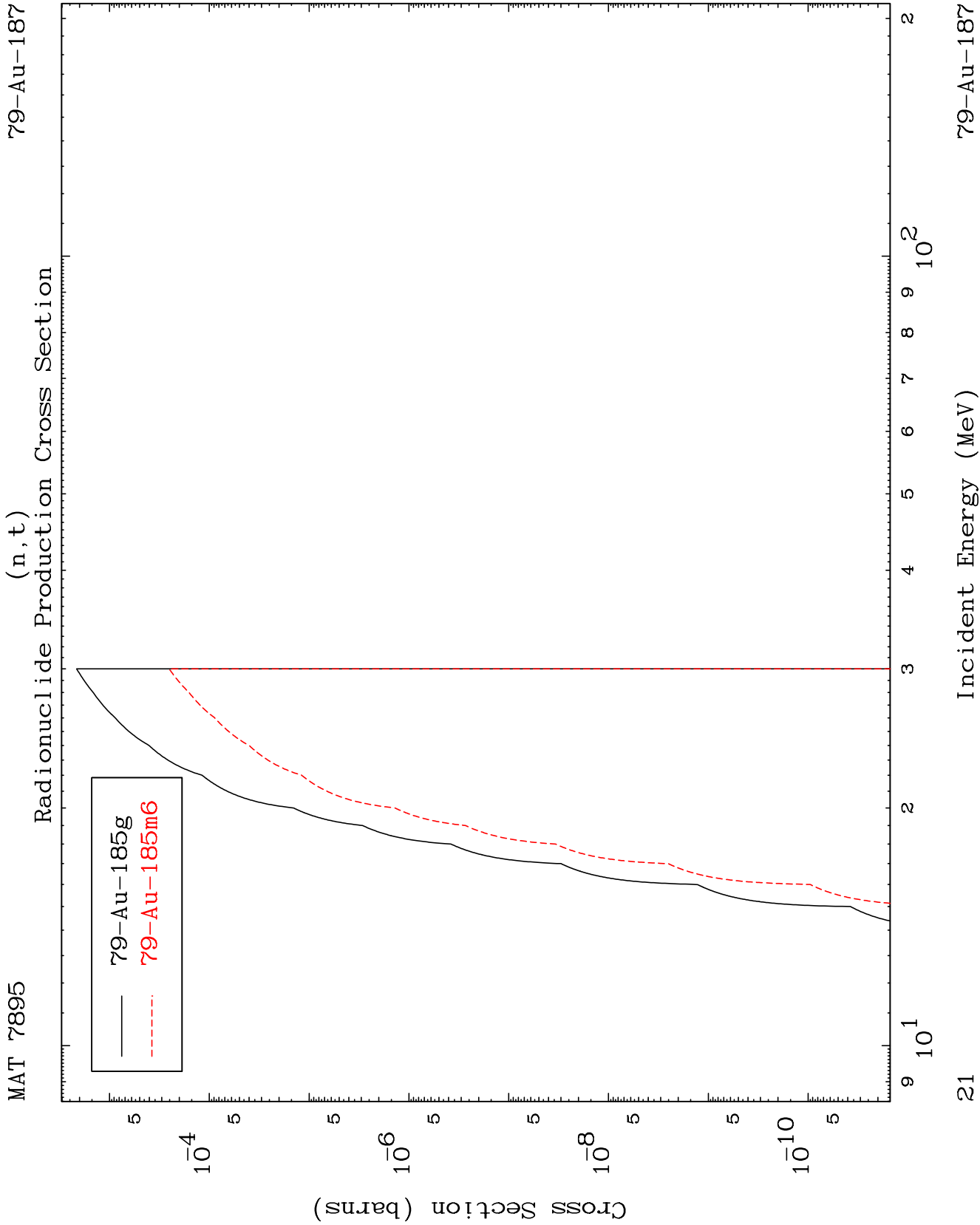
(n,p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

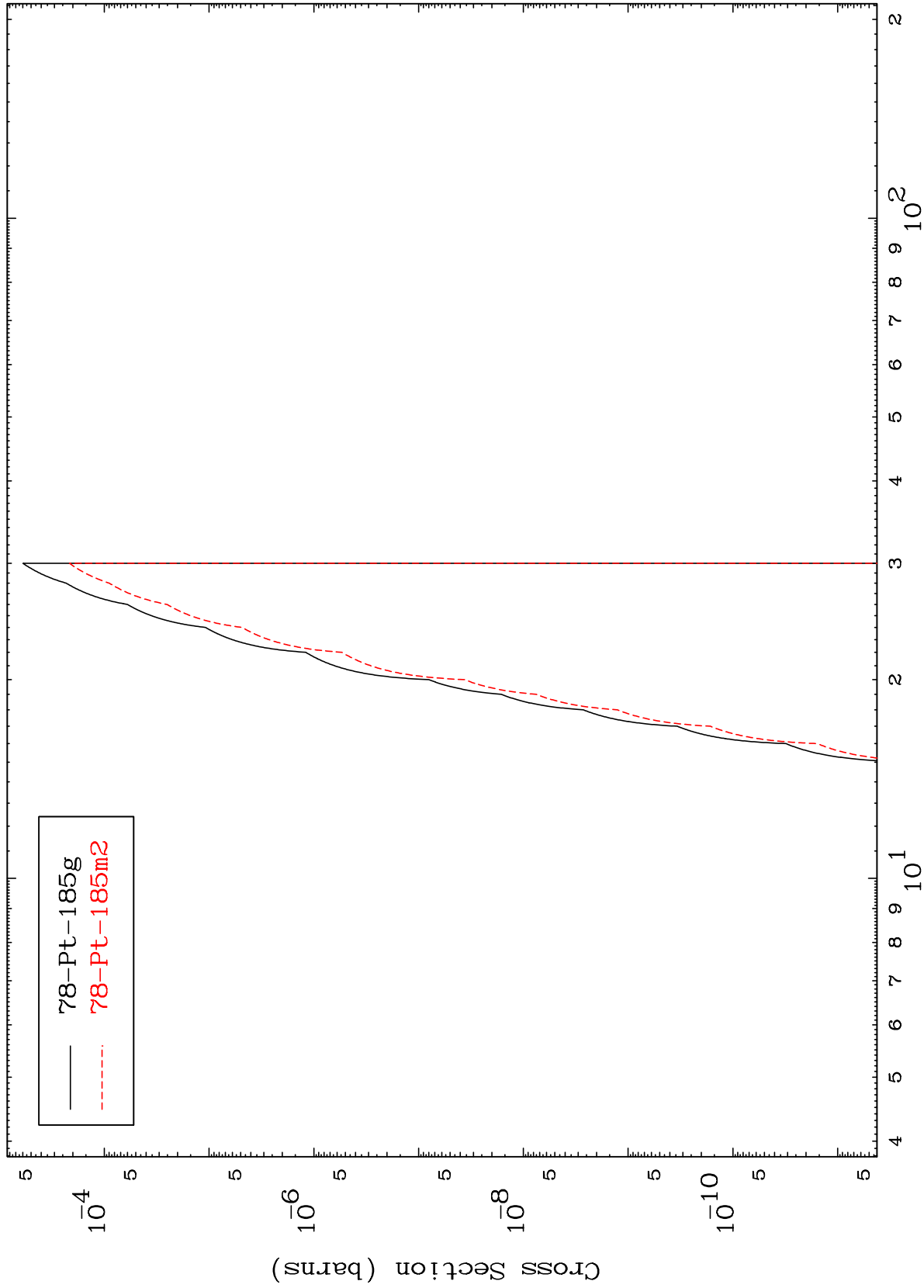
79-Au-187



MAT 7895

79-Au-187

(n,He-3)
Radionuclide Production Cross Section



79-Au-187

Incident Energy (MeV)

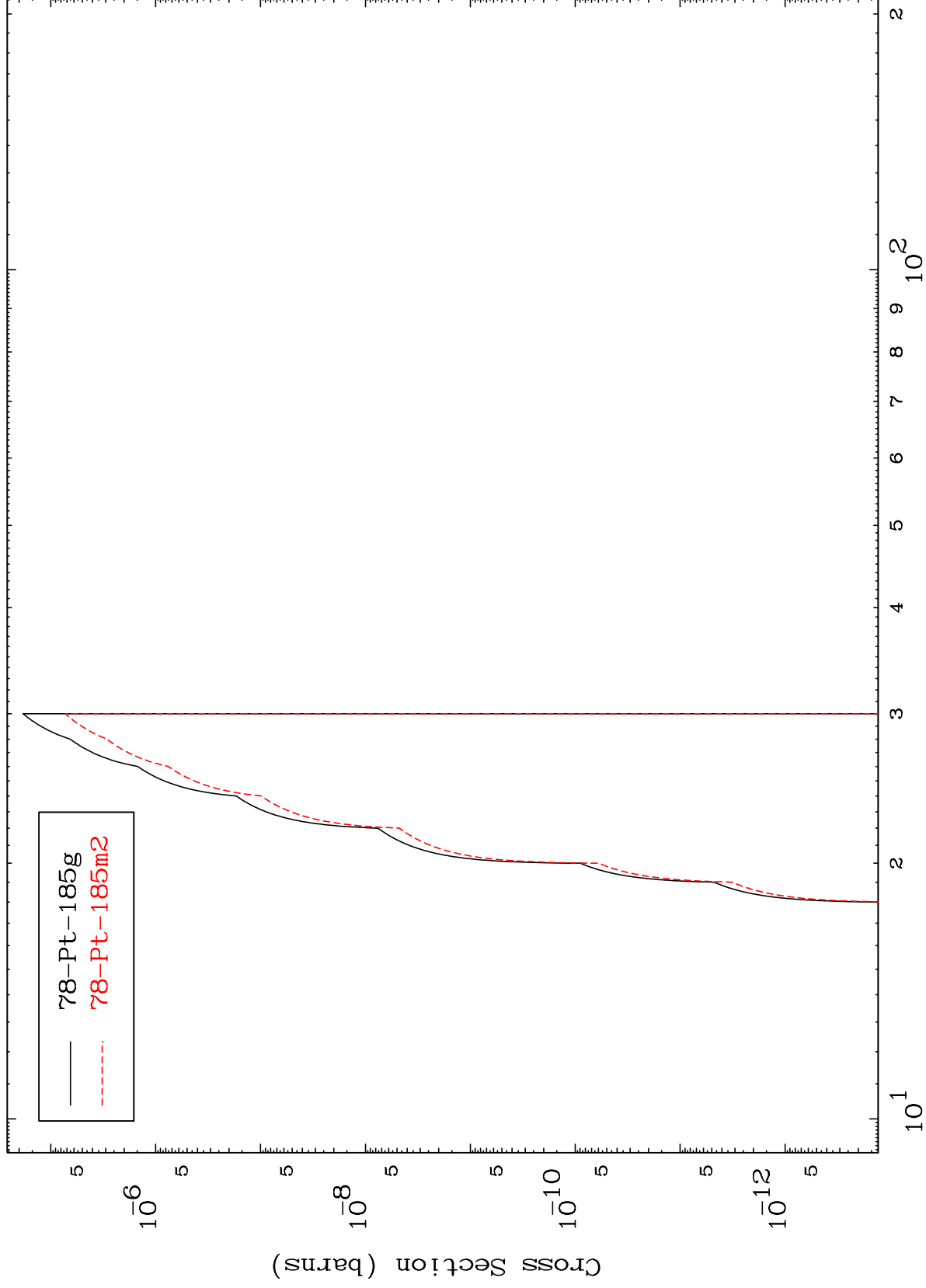
22

MAT 7895

(n,p) d

79-Au-187

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-187

23