

Program EVALPLOT
(Version 2021-1)

by

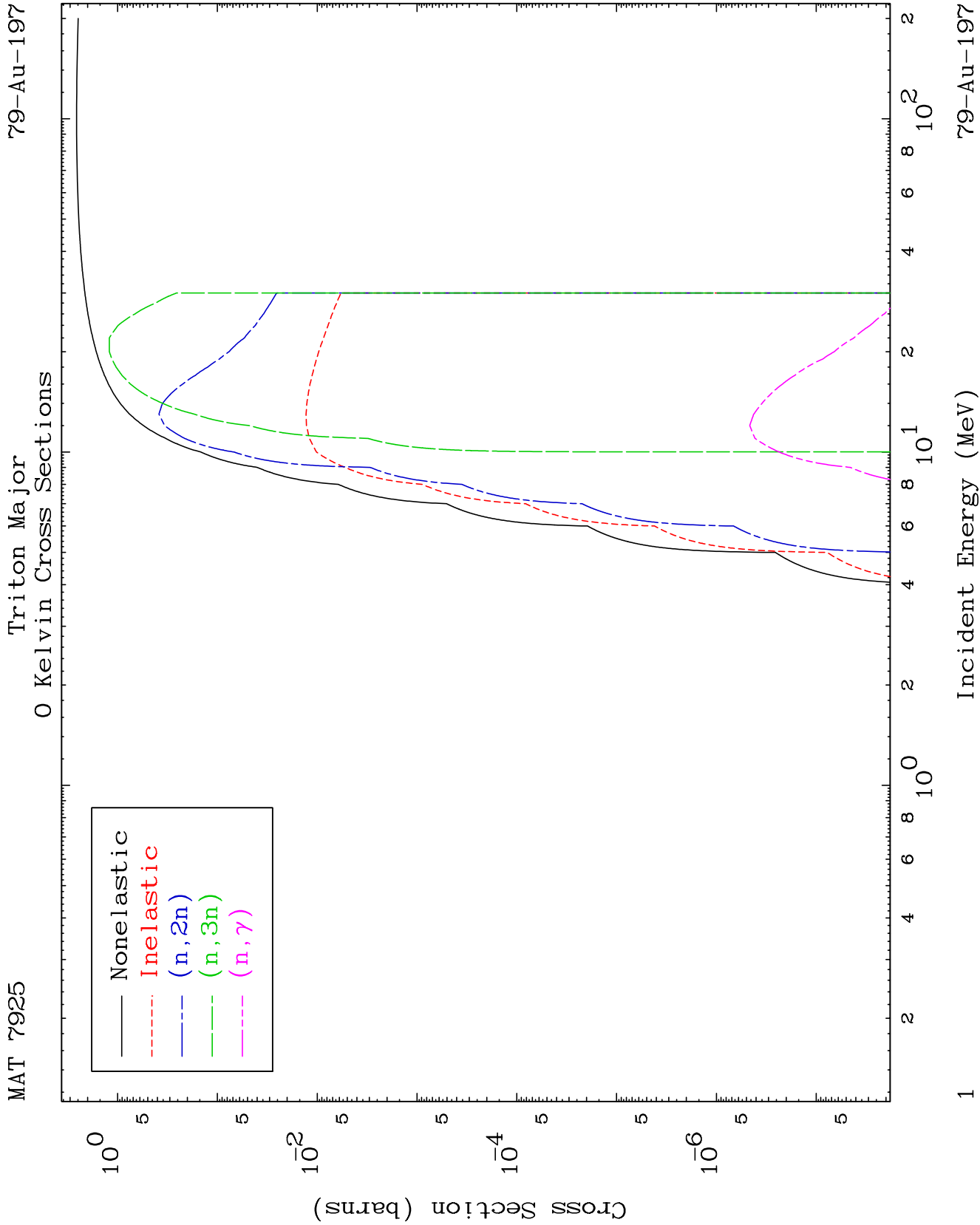
Dermott E. Cullen
(Present Contact Information)

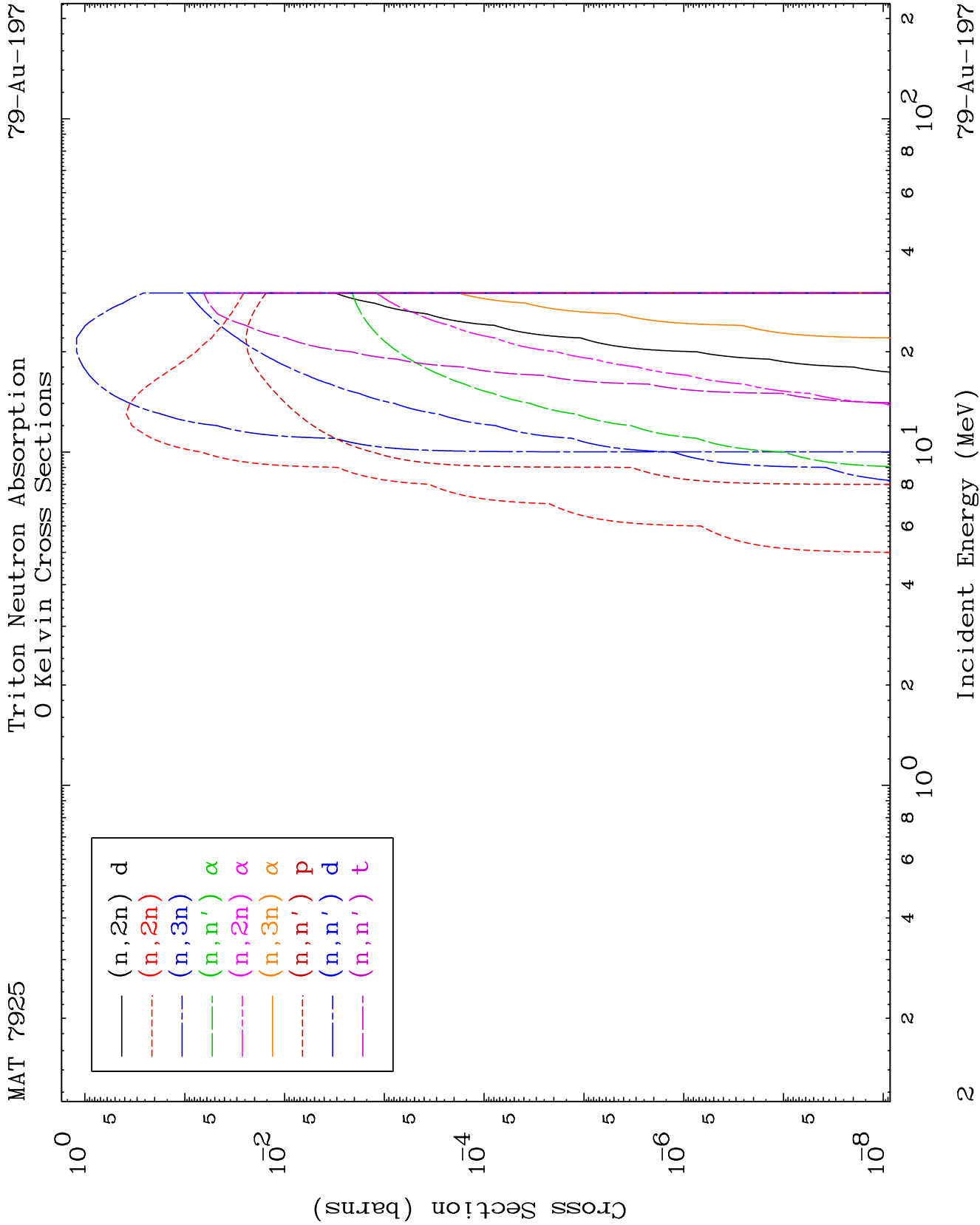
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

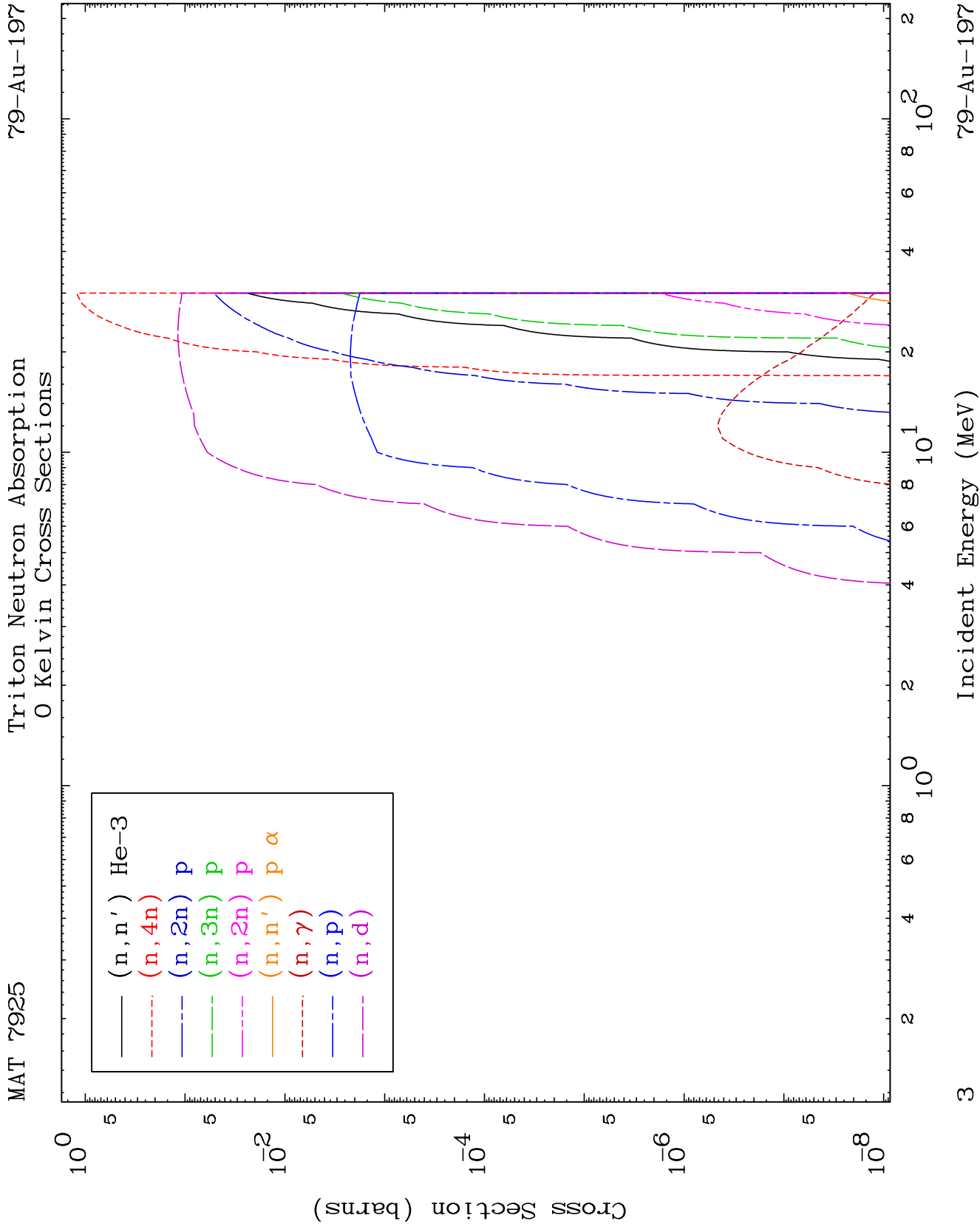
Tele: 925-443-1911

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

Press Mouse Button to Start



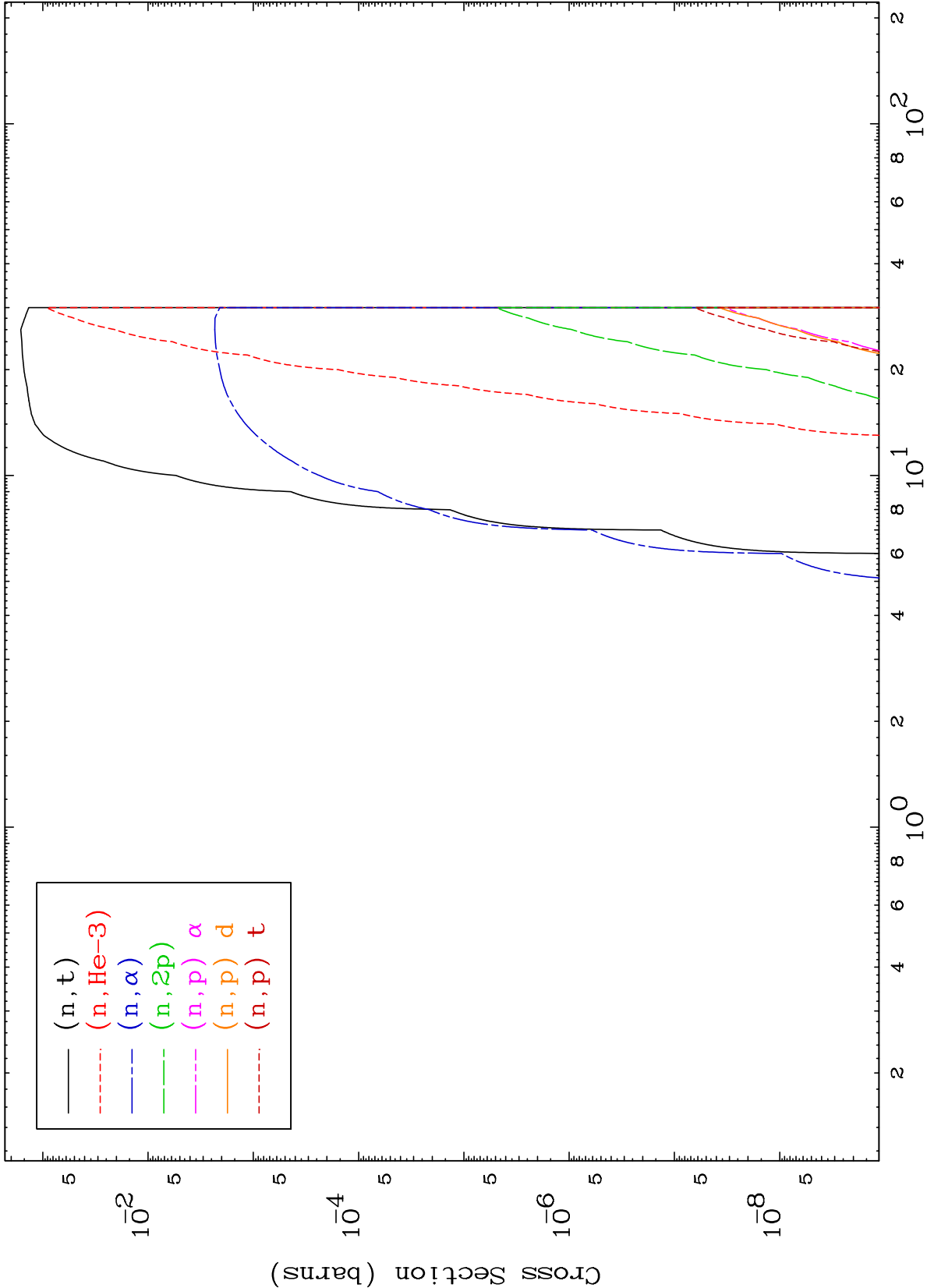




MAT 7925

Triton Neutron Absorption
0 Kelvin Cross Sections

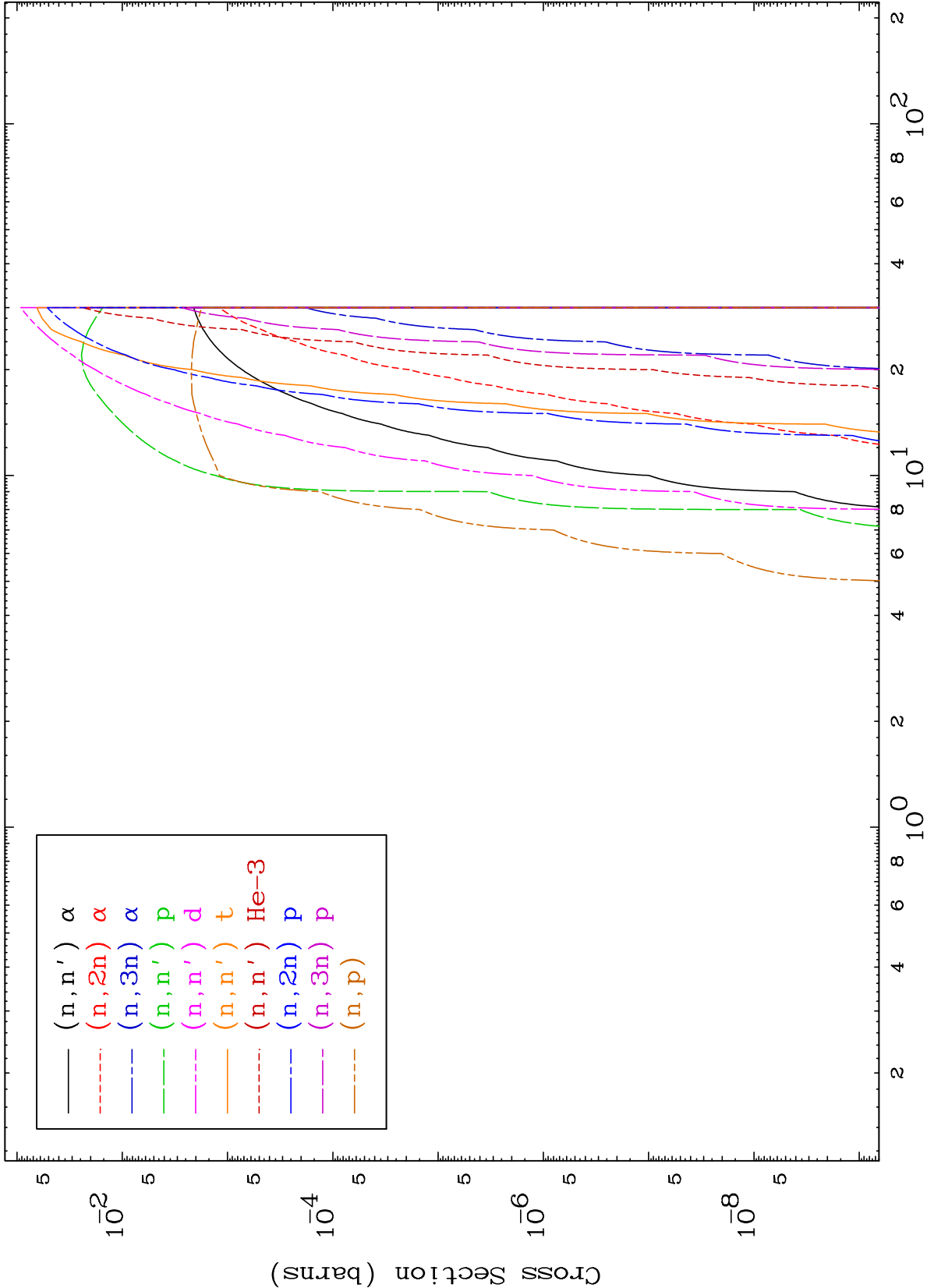
79-Au-197



MAT 7925

Triton Charged Particle
0 Kelvin Cross Sections

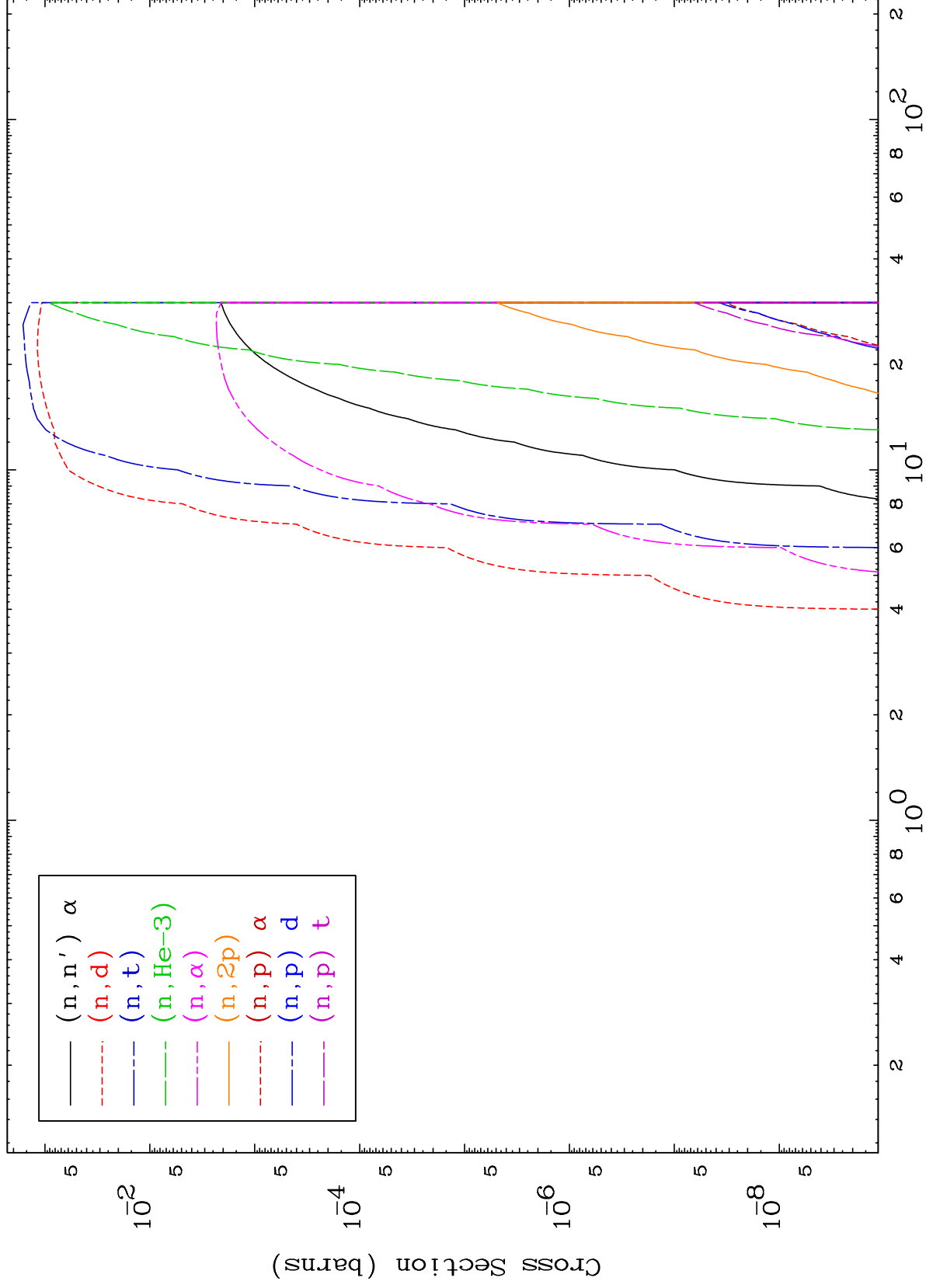
79-Au-197



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Triton Charged Particle
0 Kelvin Cross Sections

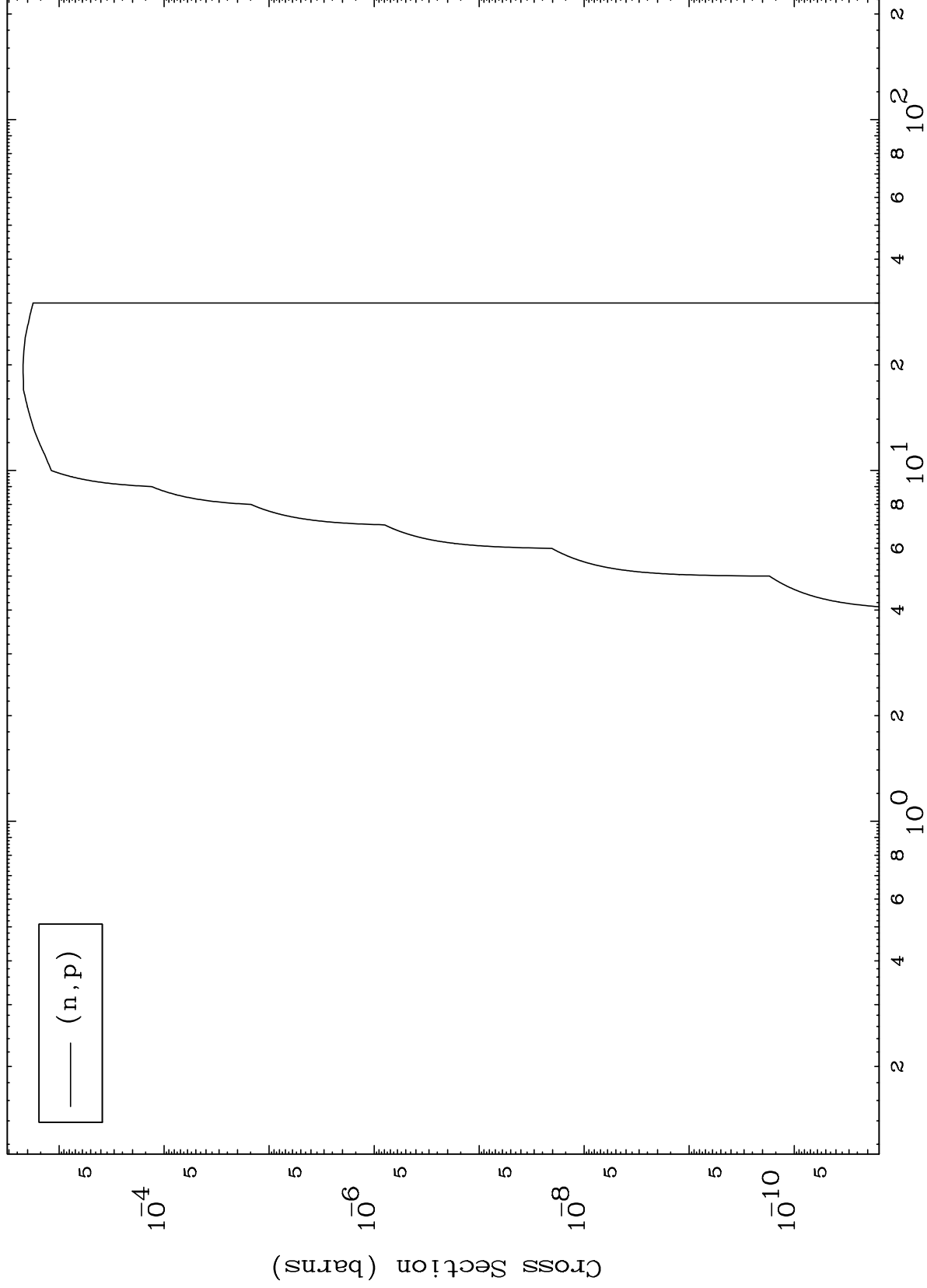
79-Au-197



MAT 7925

79-Au-197

(t,p) Levels
0 Kelvin Cross Sections



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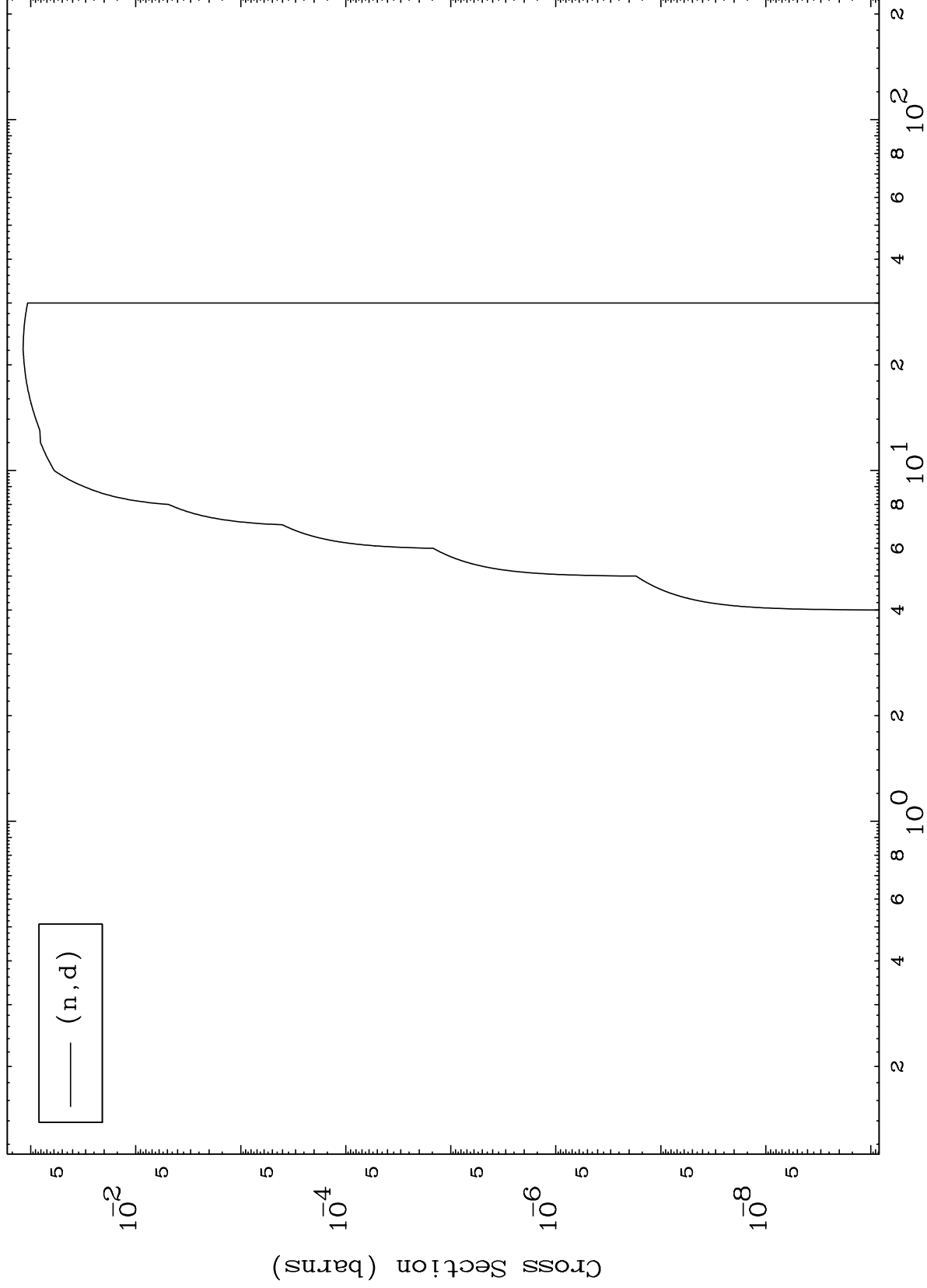
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(t,d) Levels
0 Kelvin Cross Sections



8

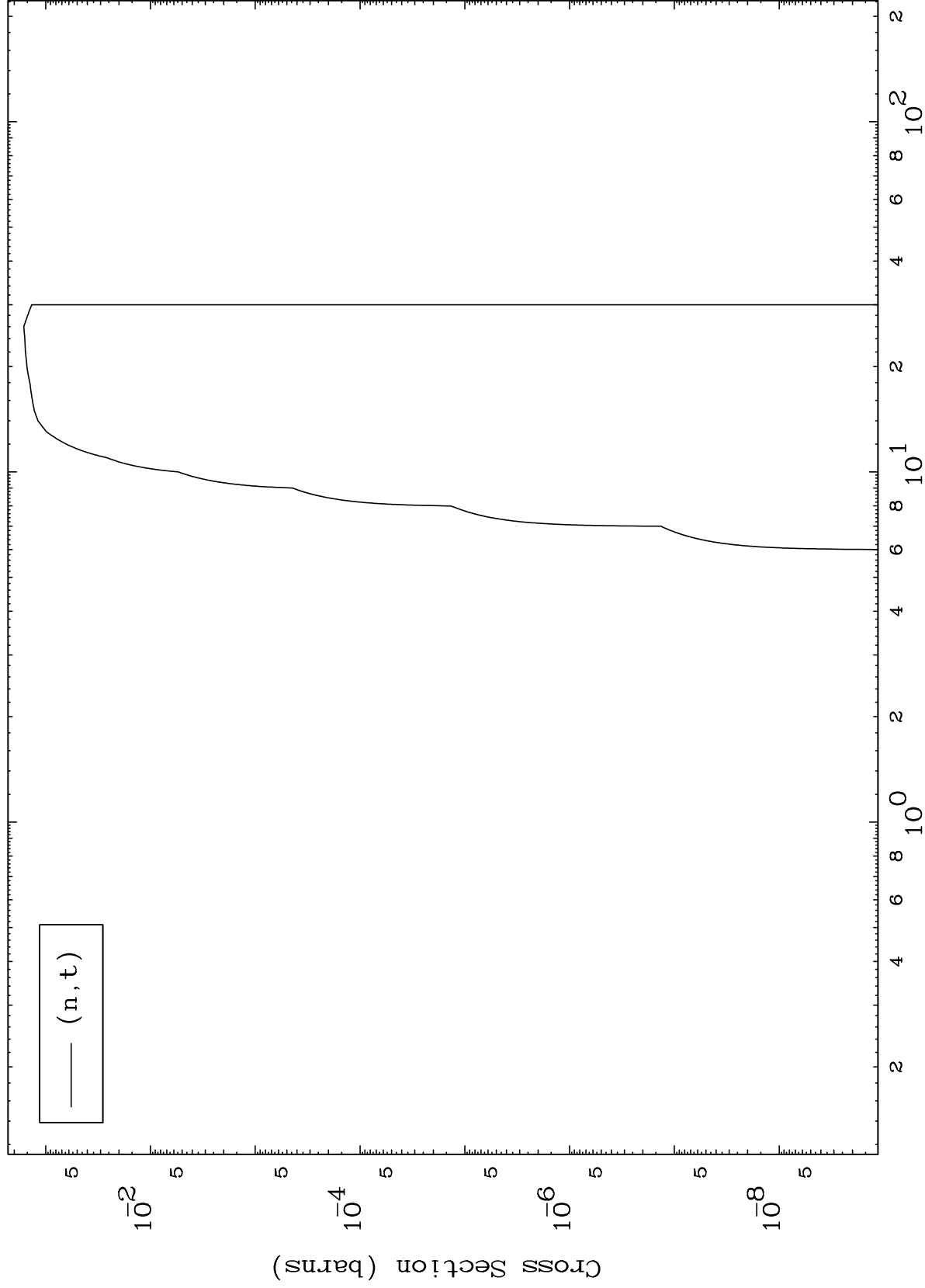
79-Au-197

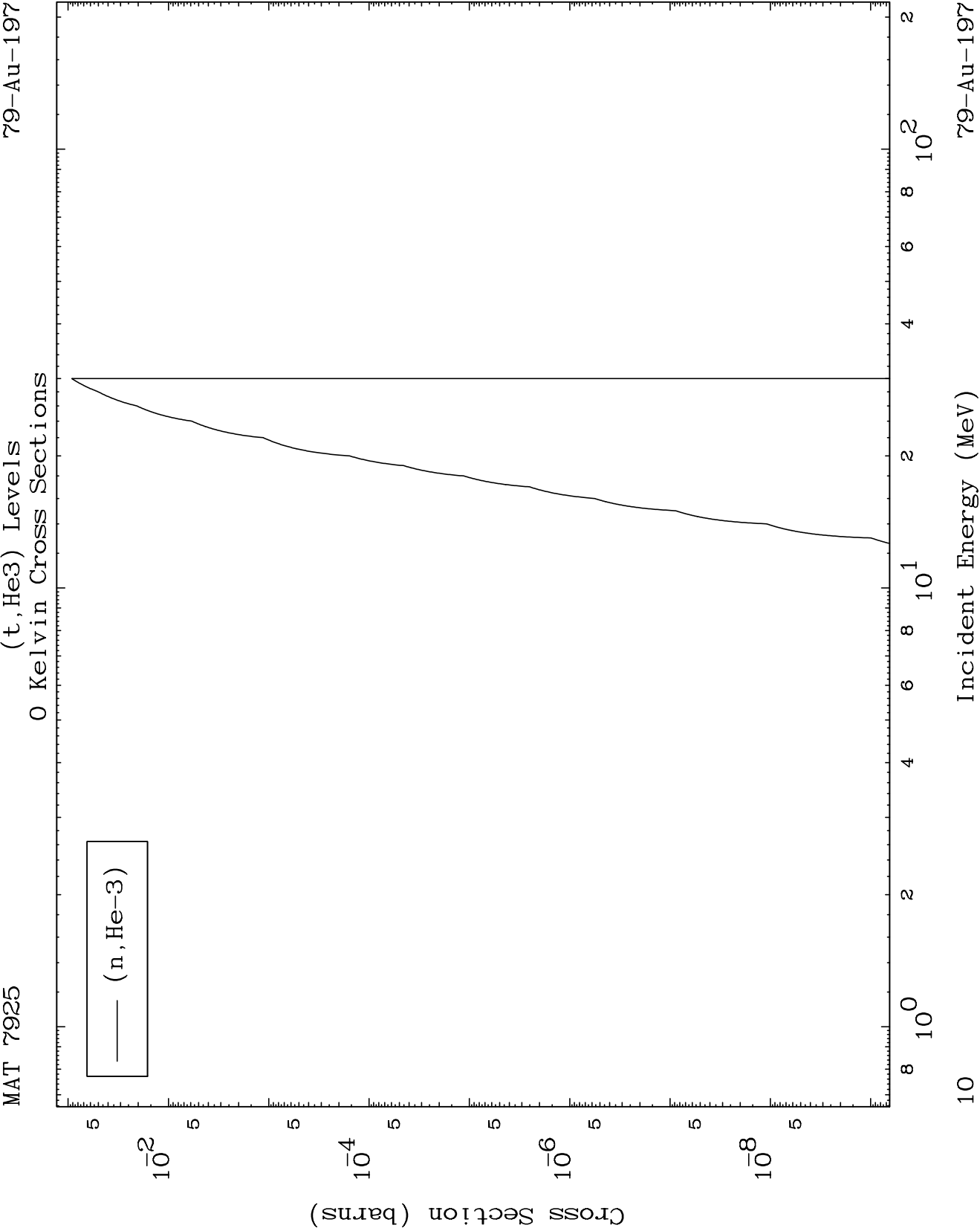
Incident Energy (MeV)

MAT 7925

79-Au-197

(t,t) Levels
0 Kelvin Cross Sections

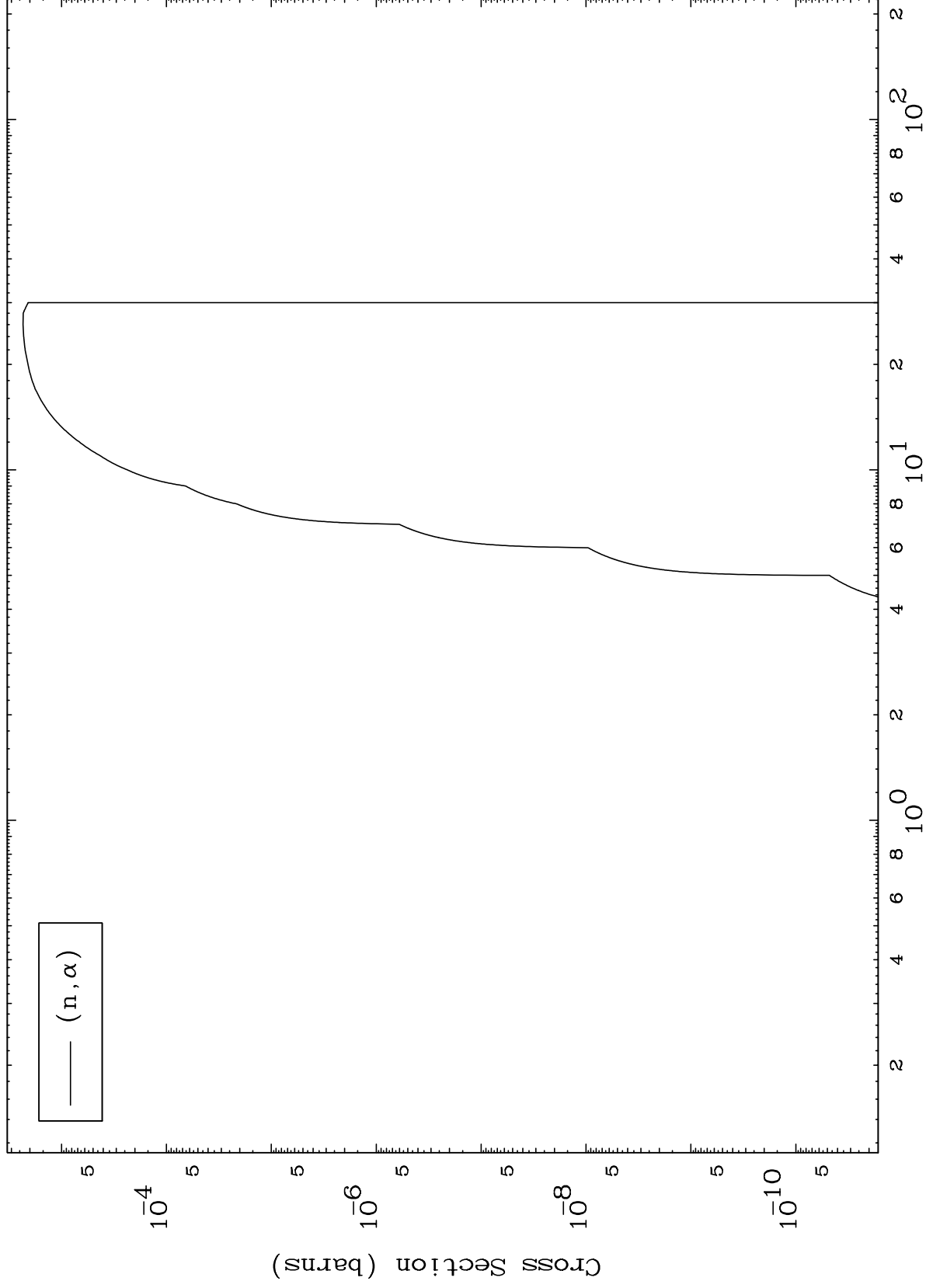




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79-Au-197

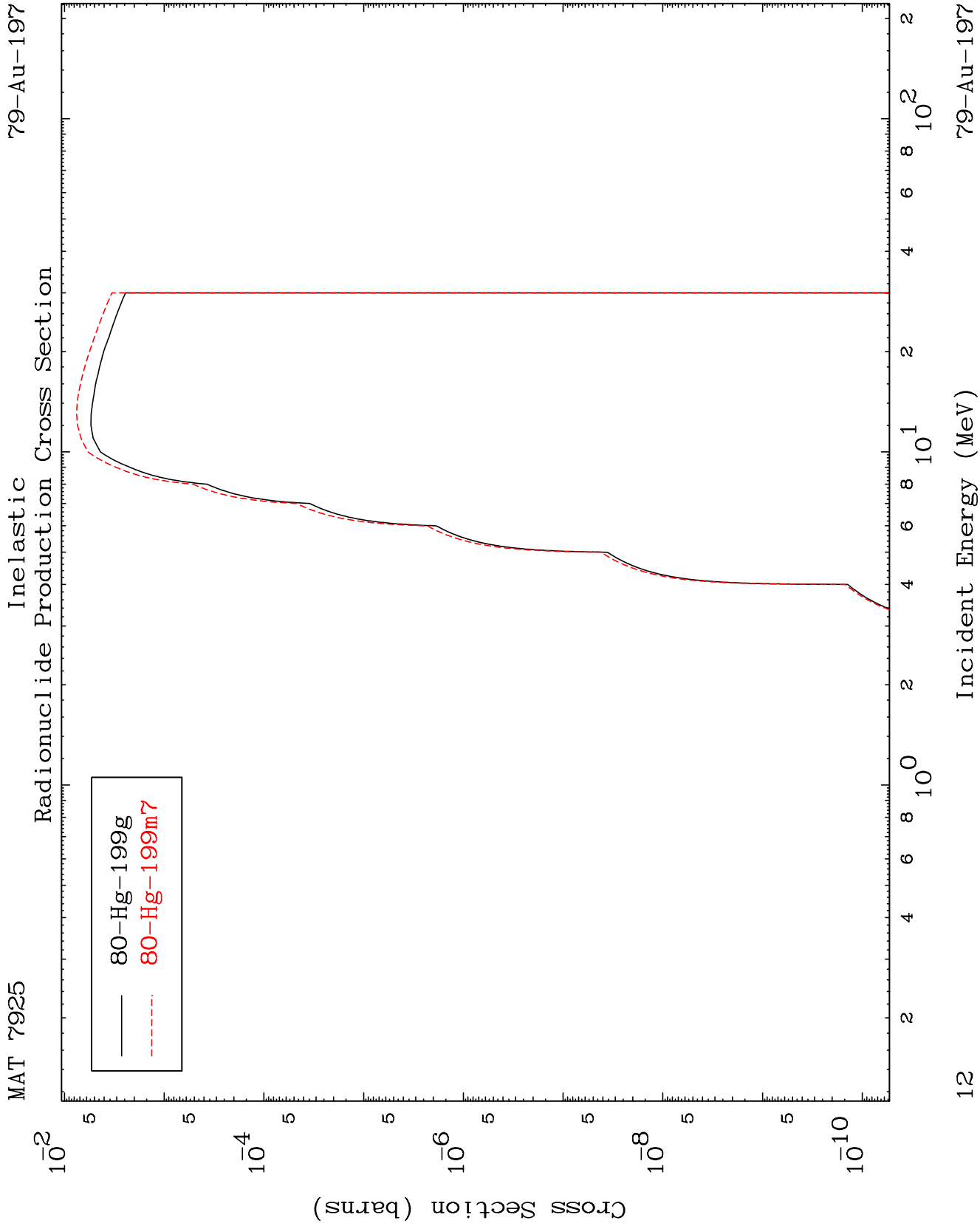
(t, α) Levels
0 Kelvin Cross Sections

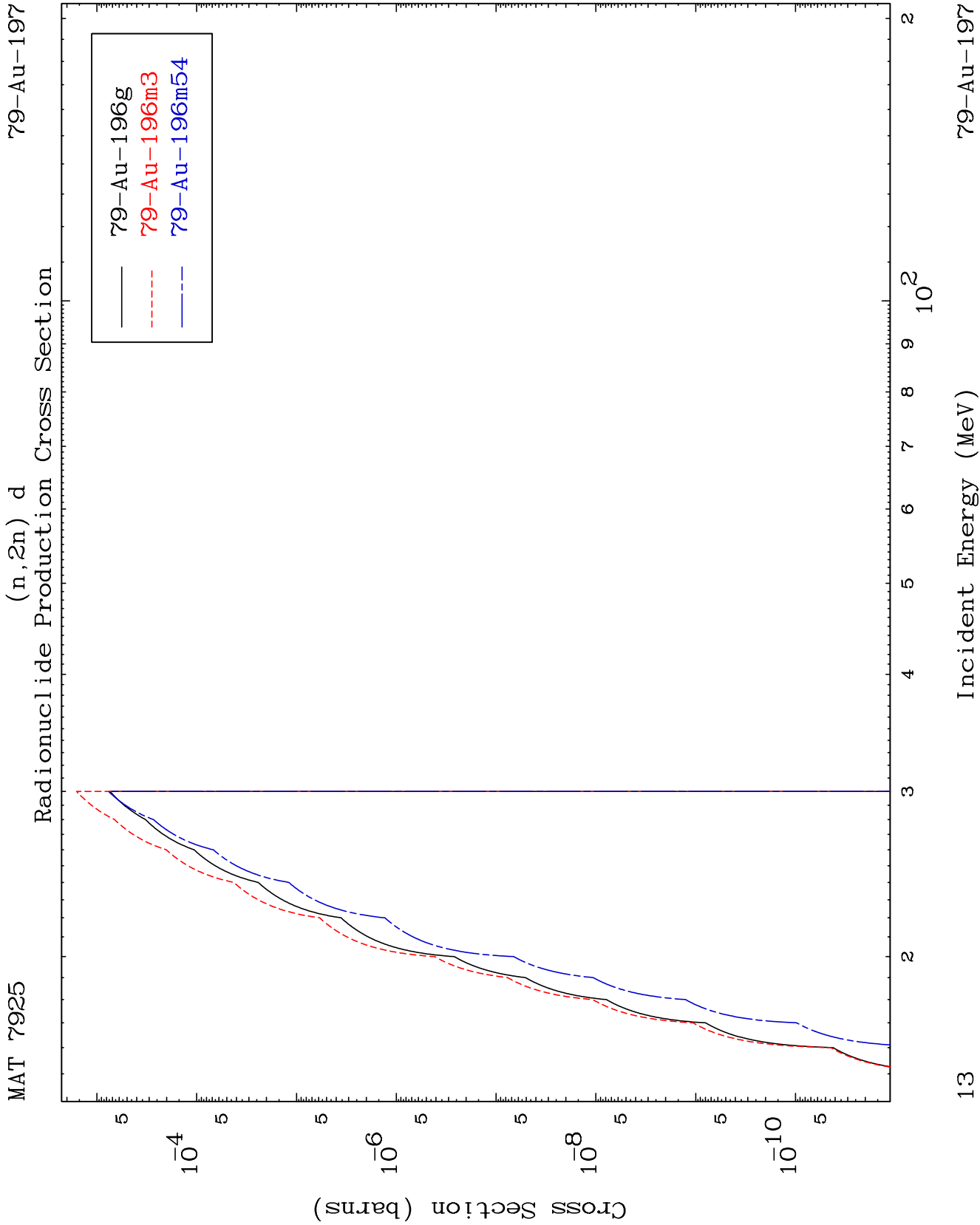


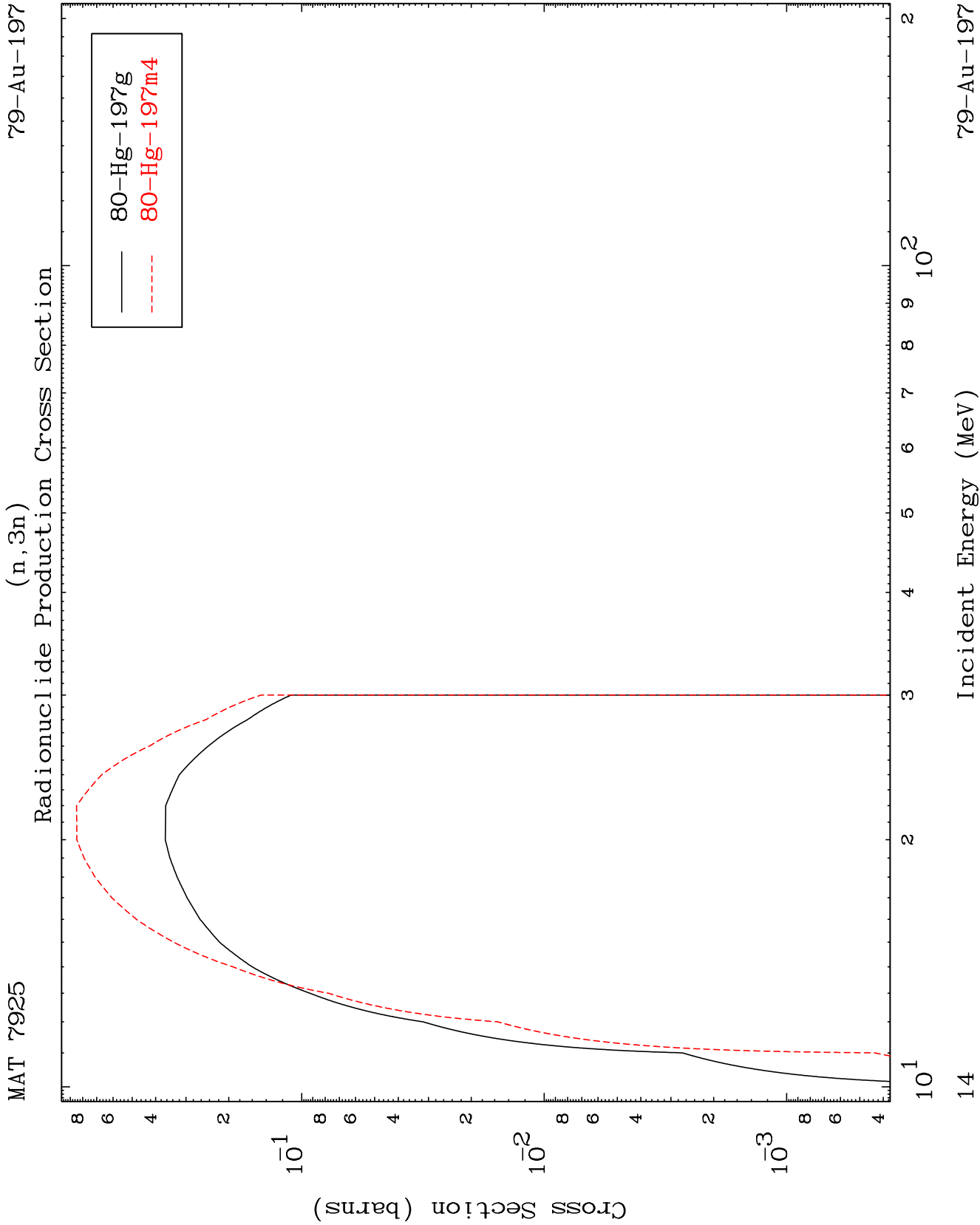
11

Incident Energy (MeV)

79-Au-197





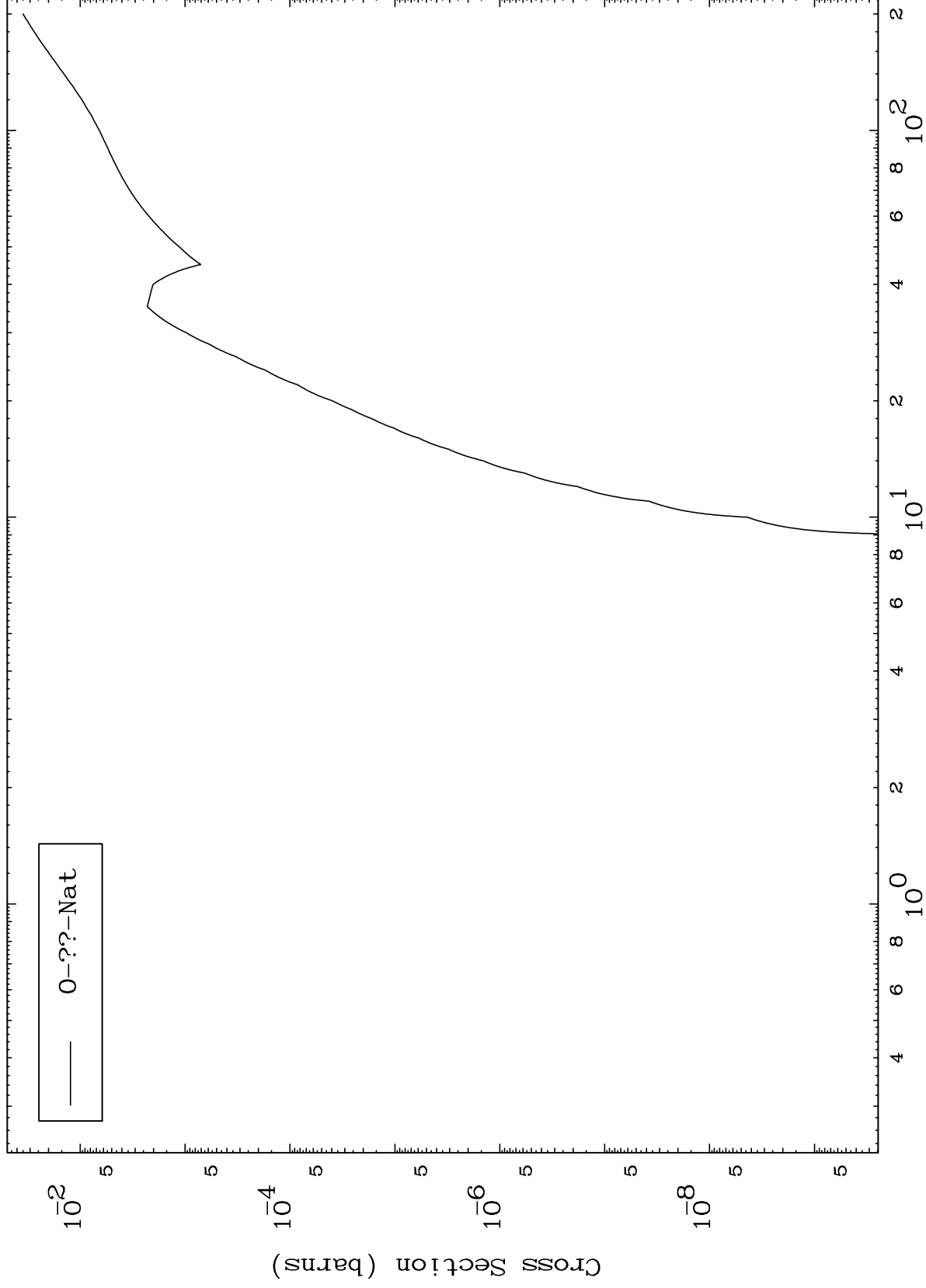


MAT 7925

Fission

79-Au-197

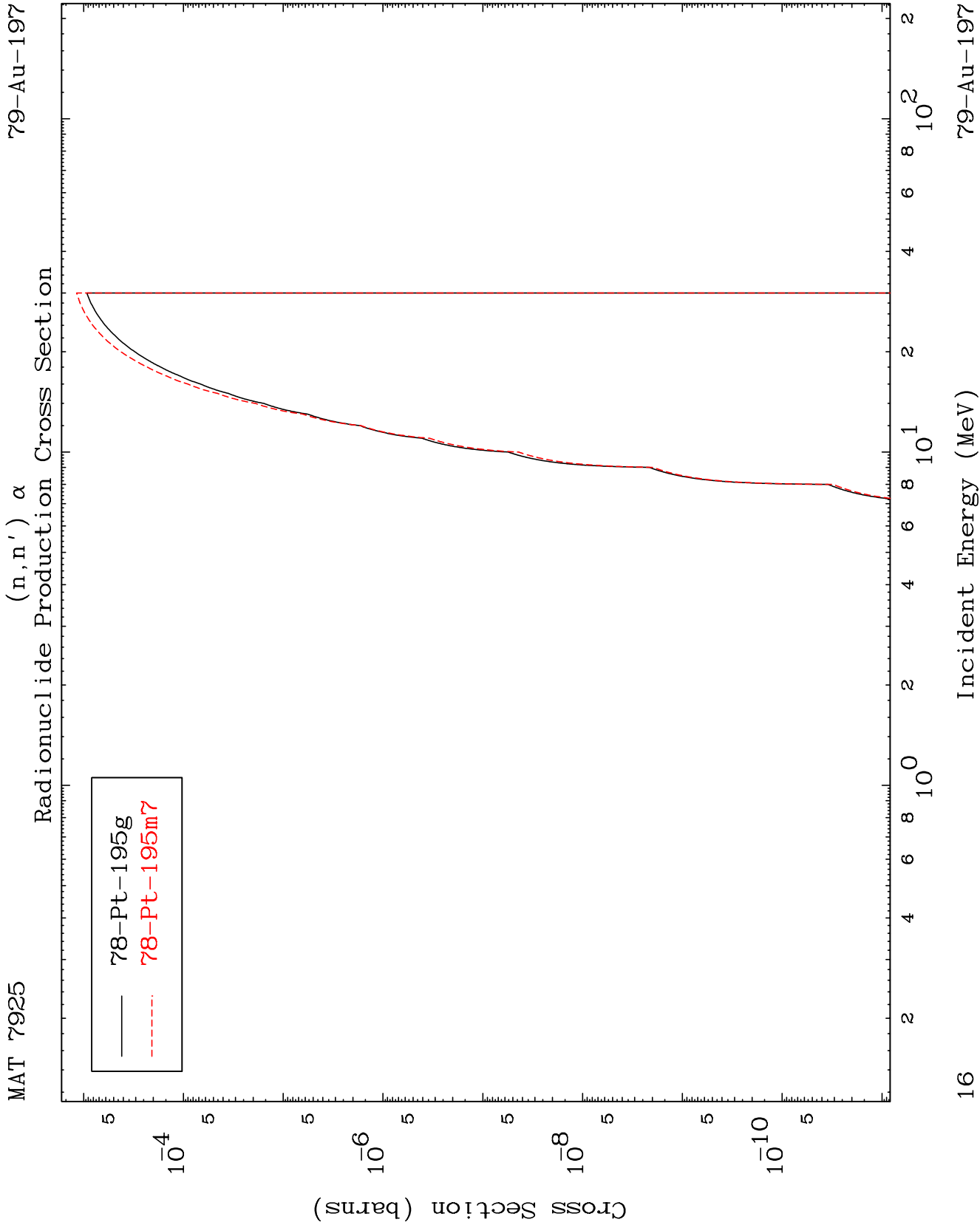
Radionuclide Production Cross Section

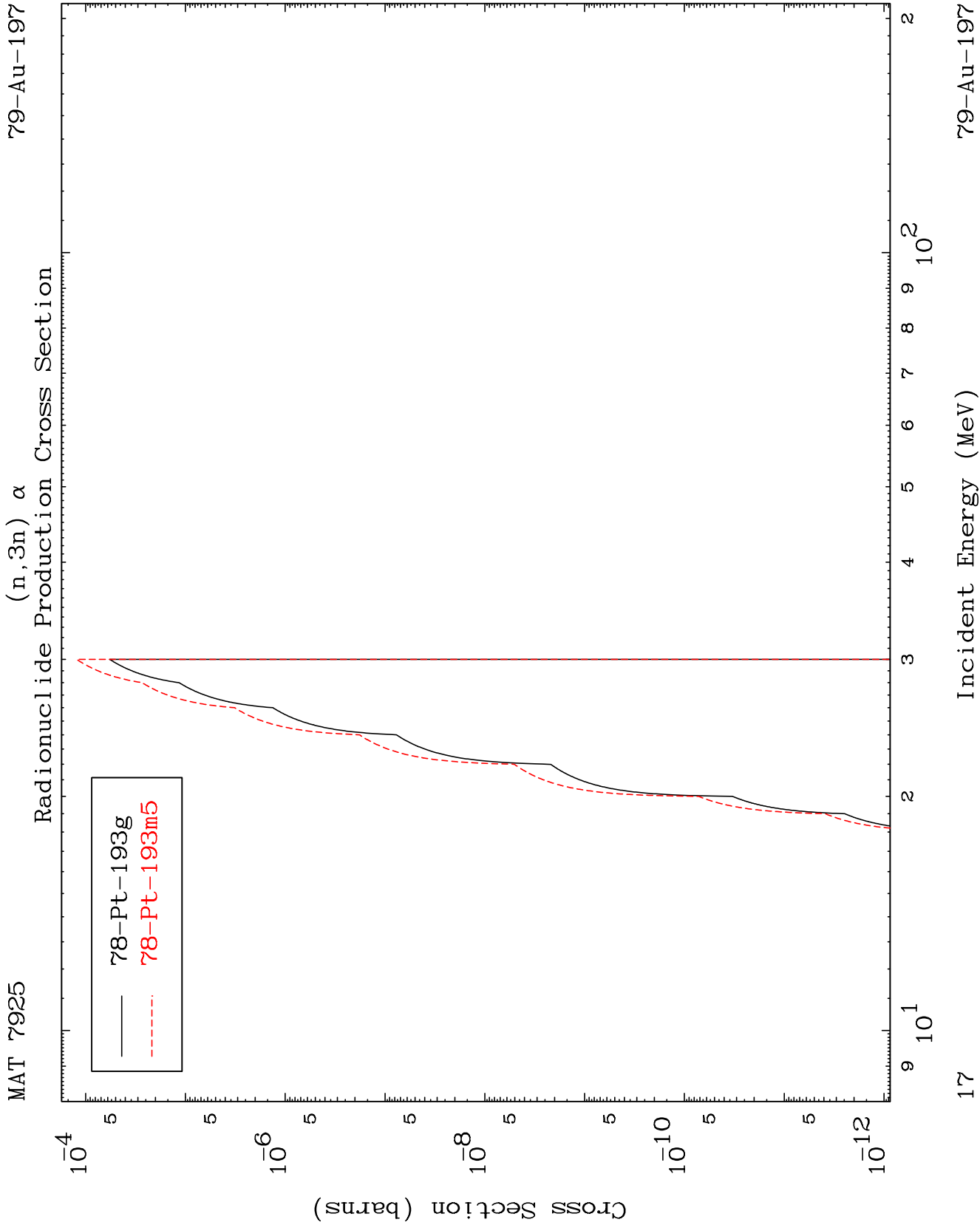


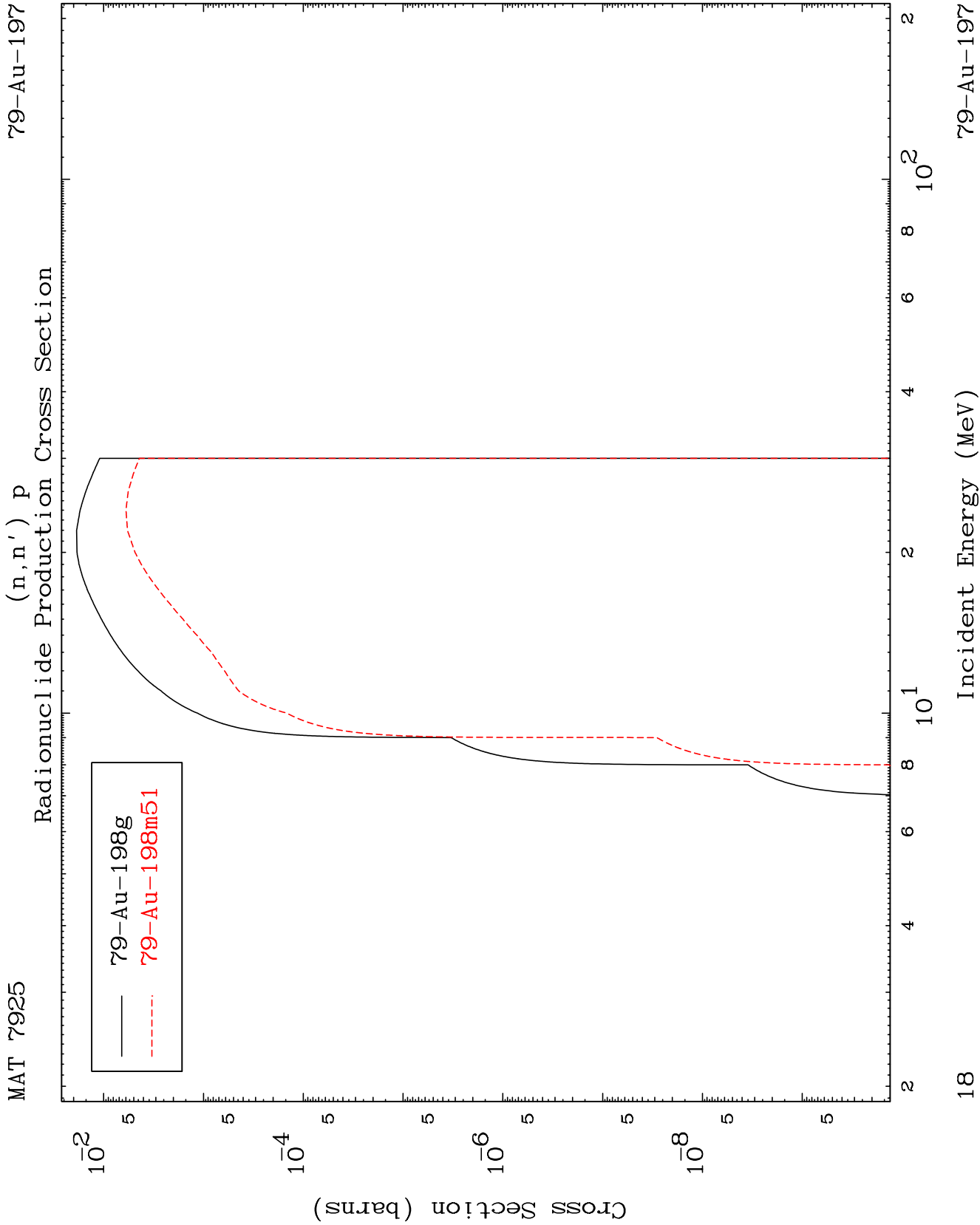
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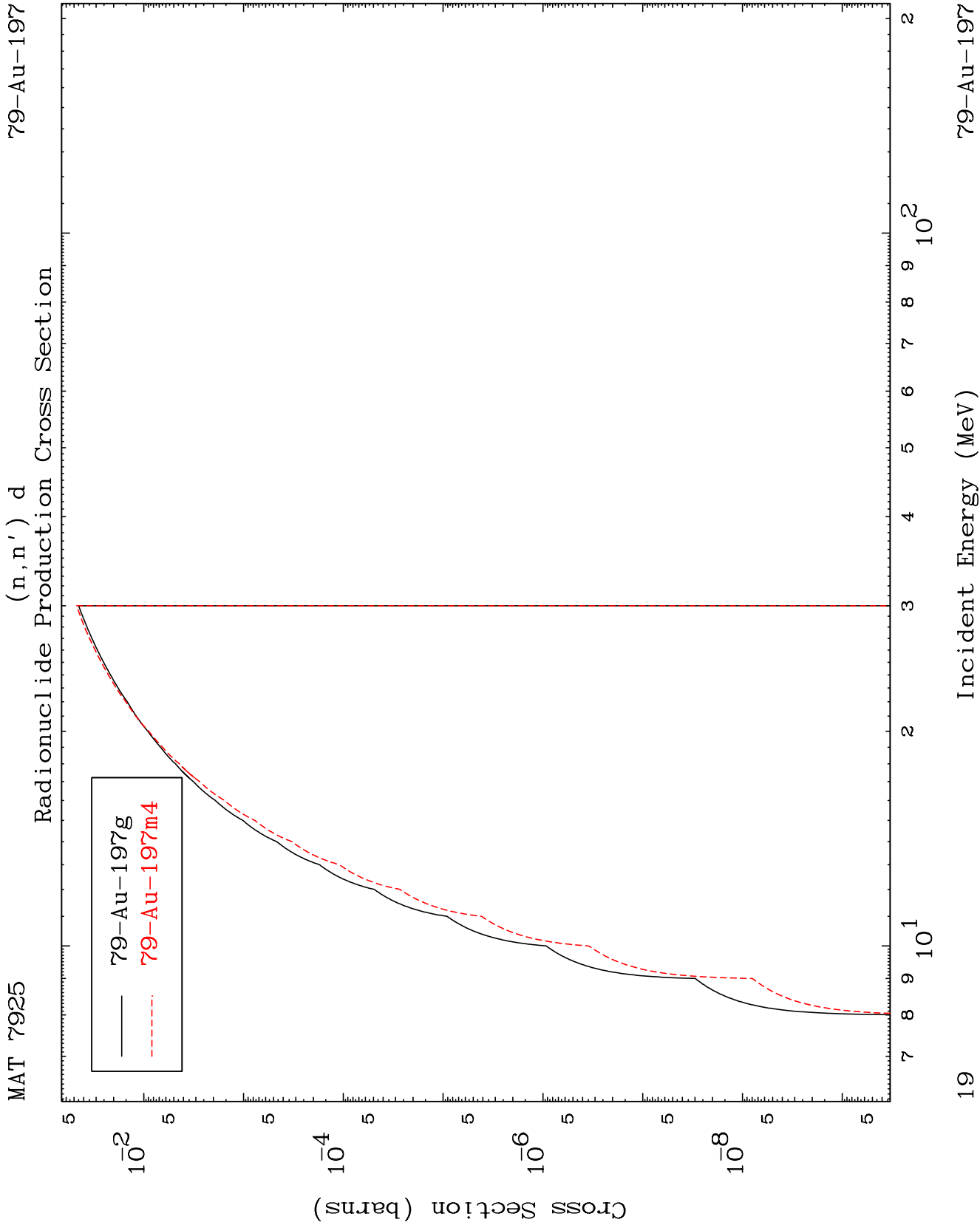
Incident Energy (MeV)

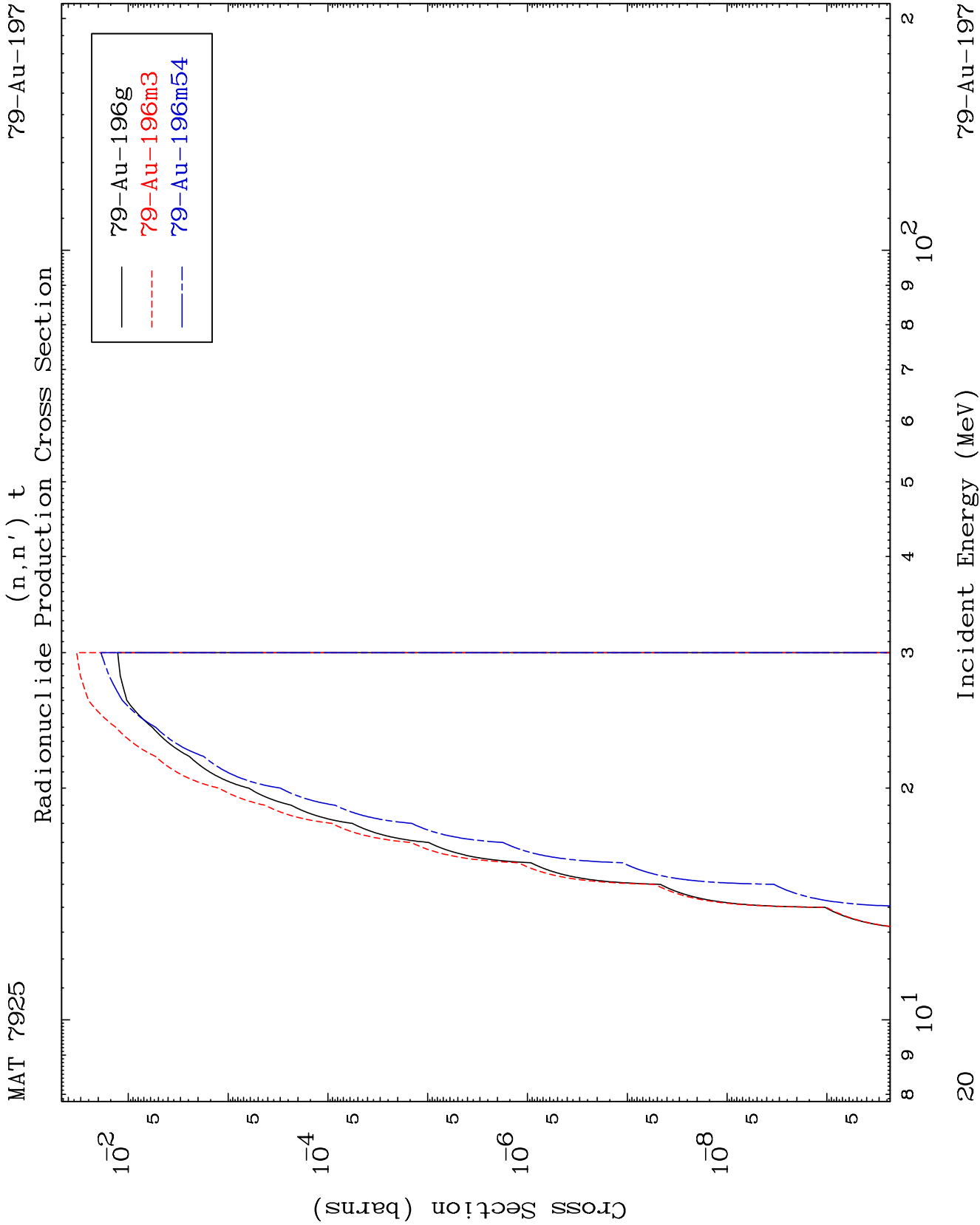
79-Au-197

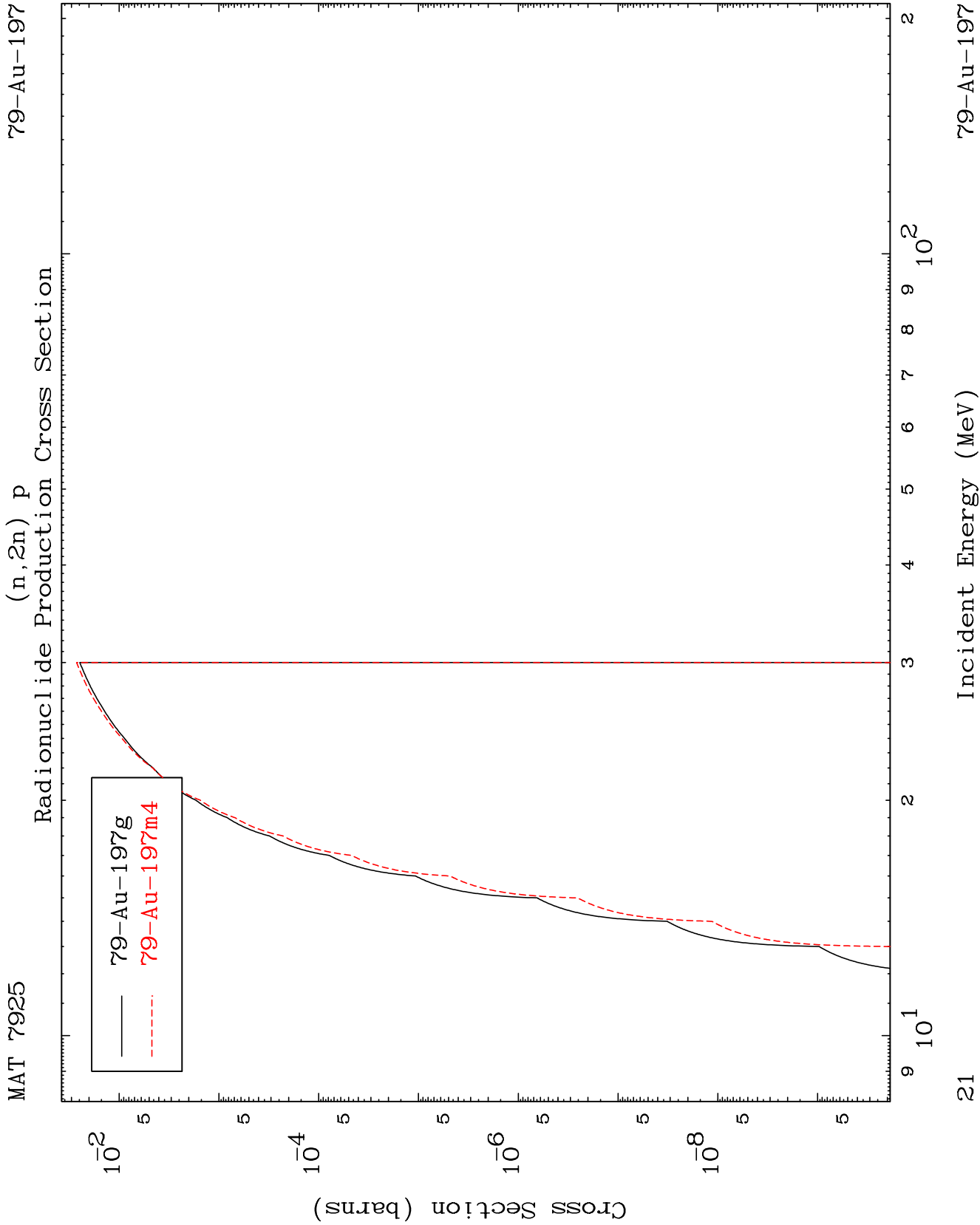








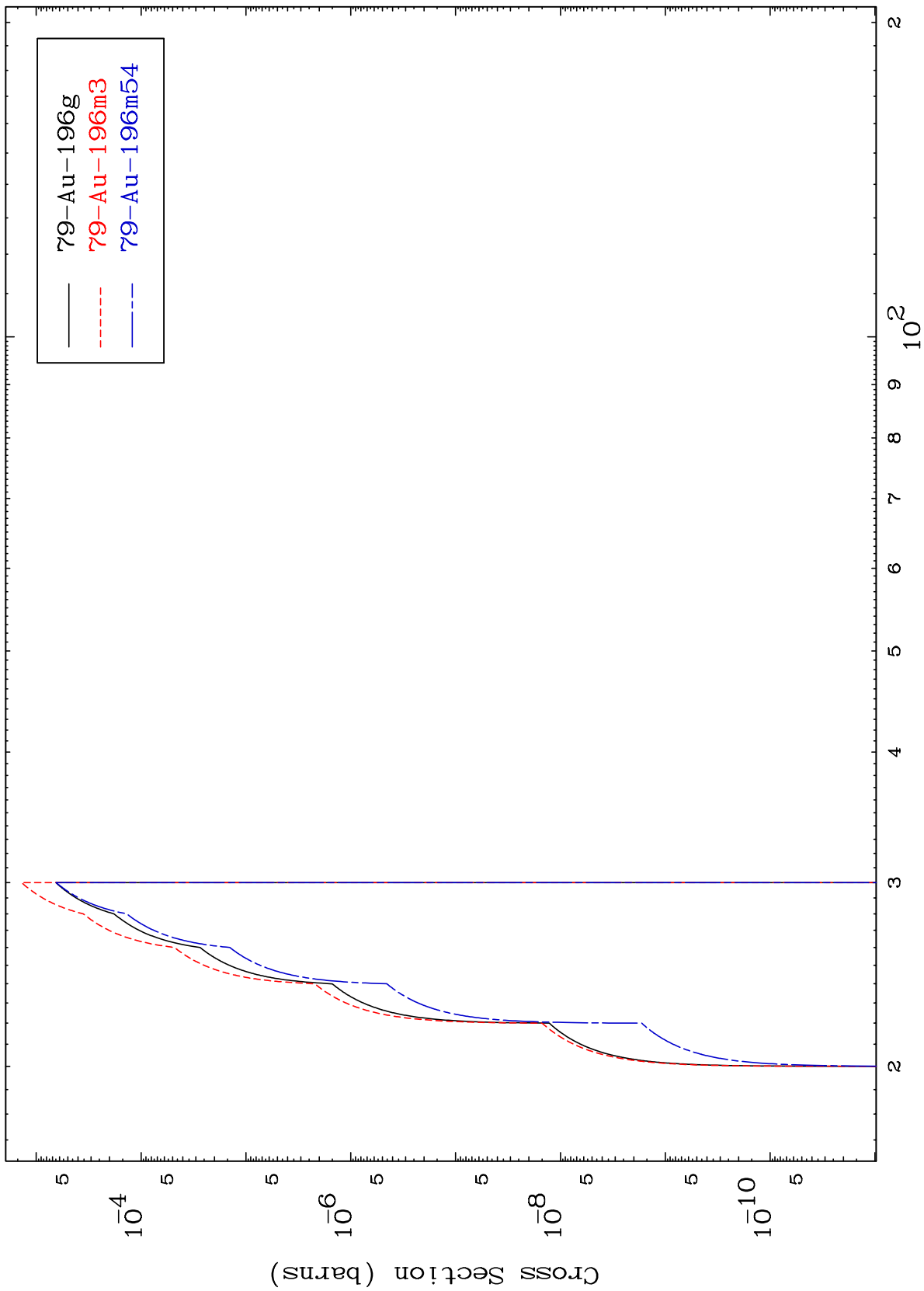




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79-Au-197

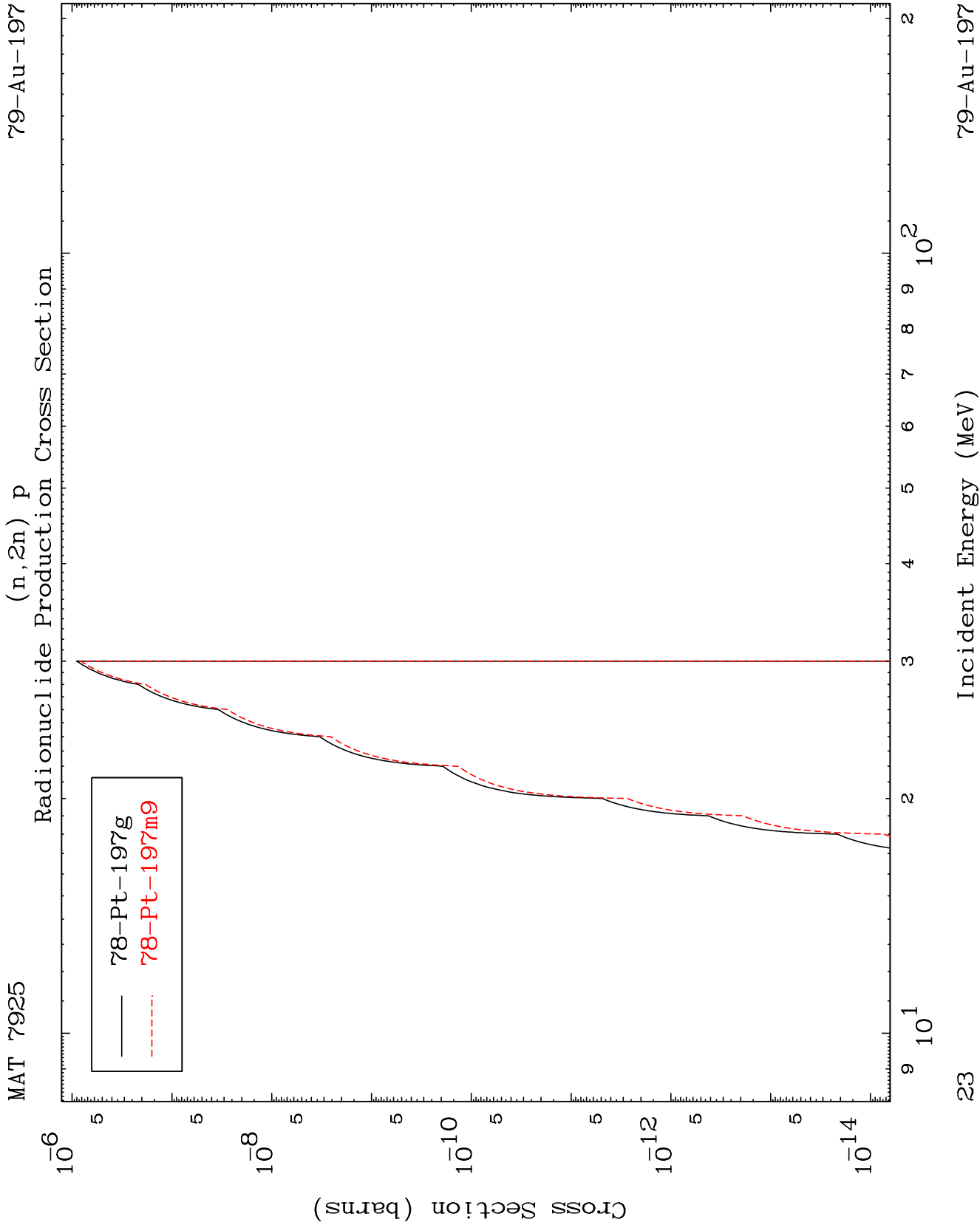
(n,3n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

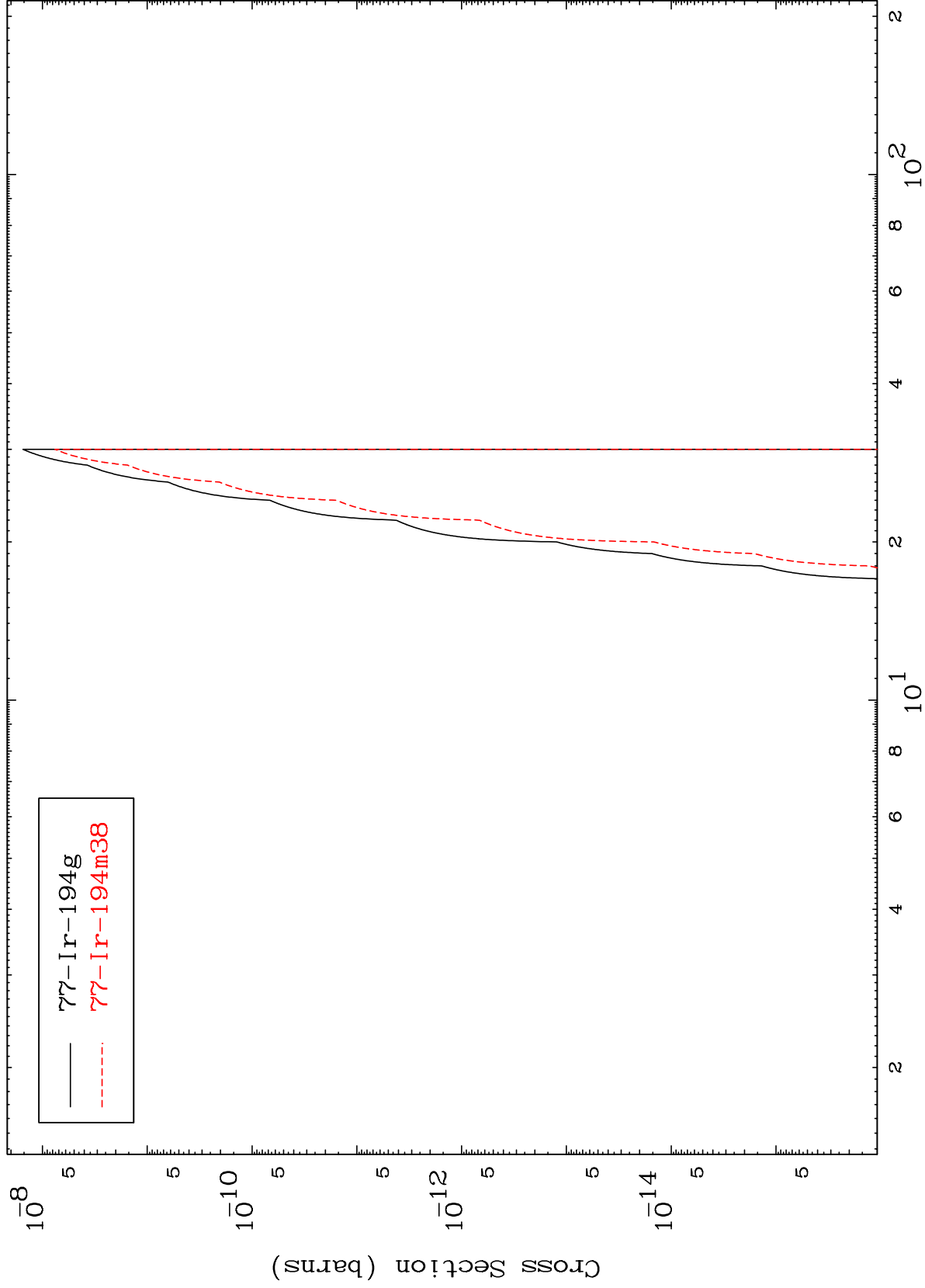
79-Au-197



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79-Au-197

(n,n') p α
Radionuclide Production Cross Section



24

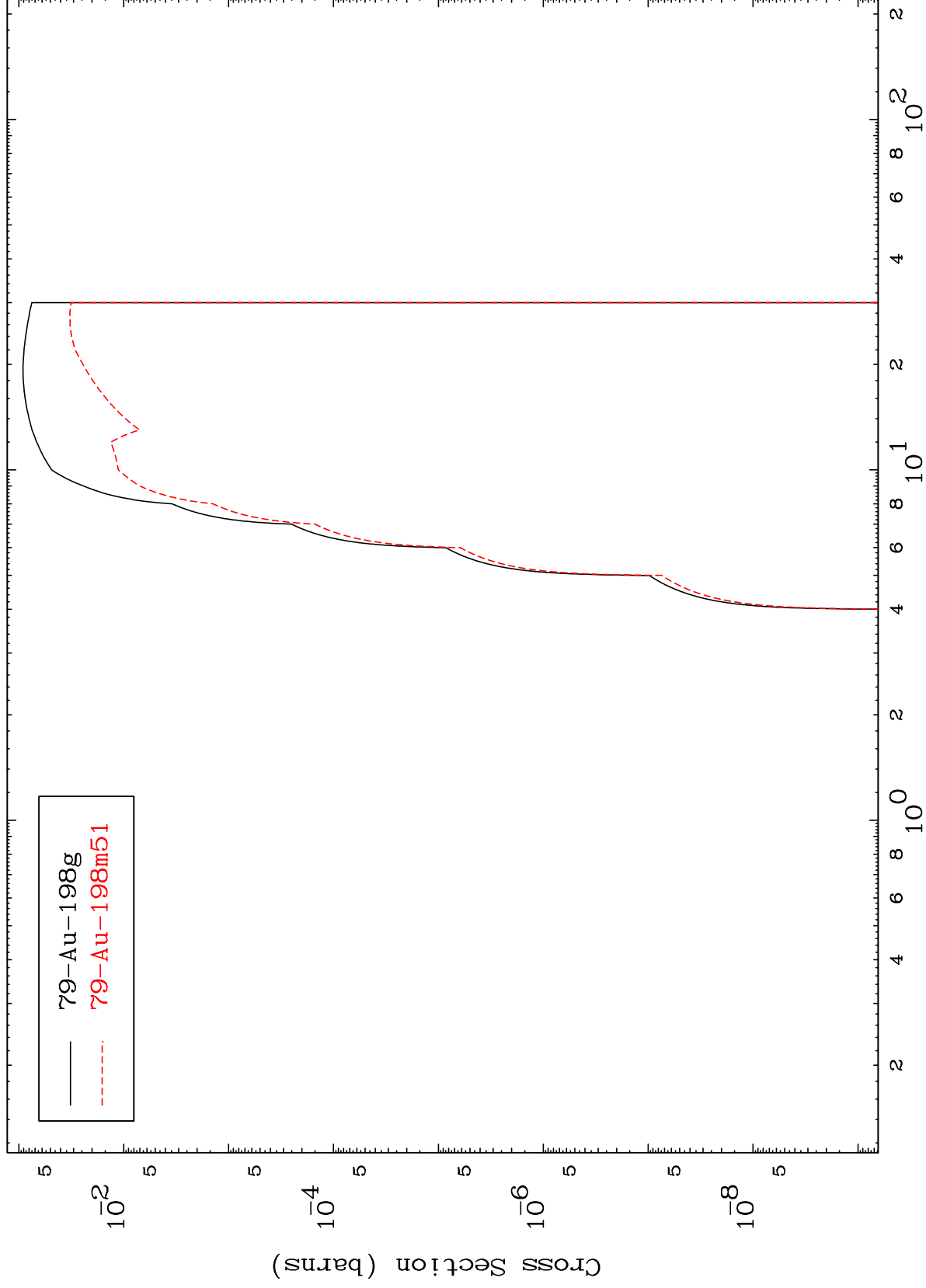
Incident Energy (MeV)

79-Au-197

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79-Au-197

(n,d)
Radionuclide Production Cross Section



25

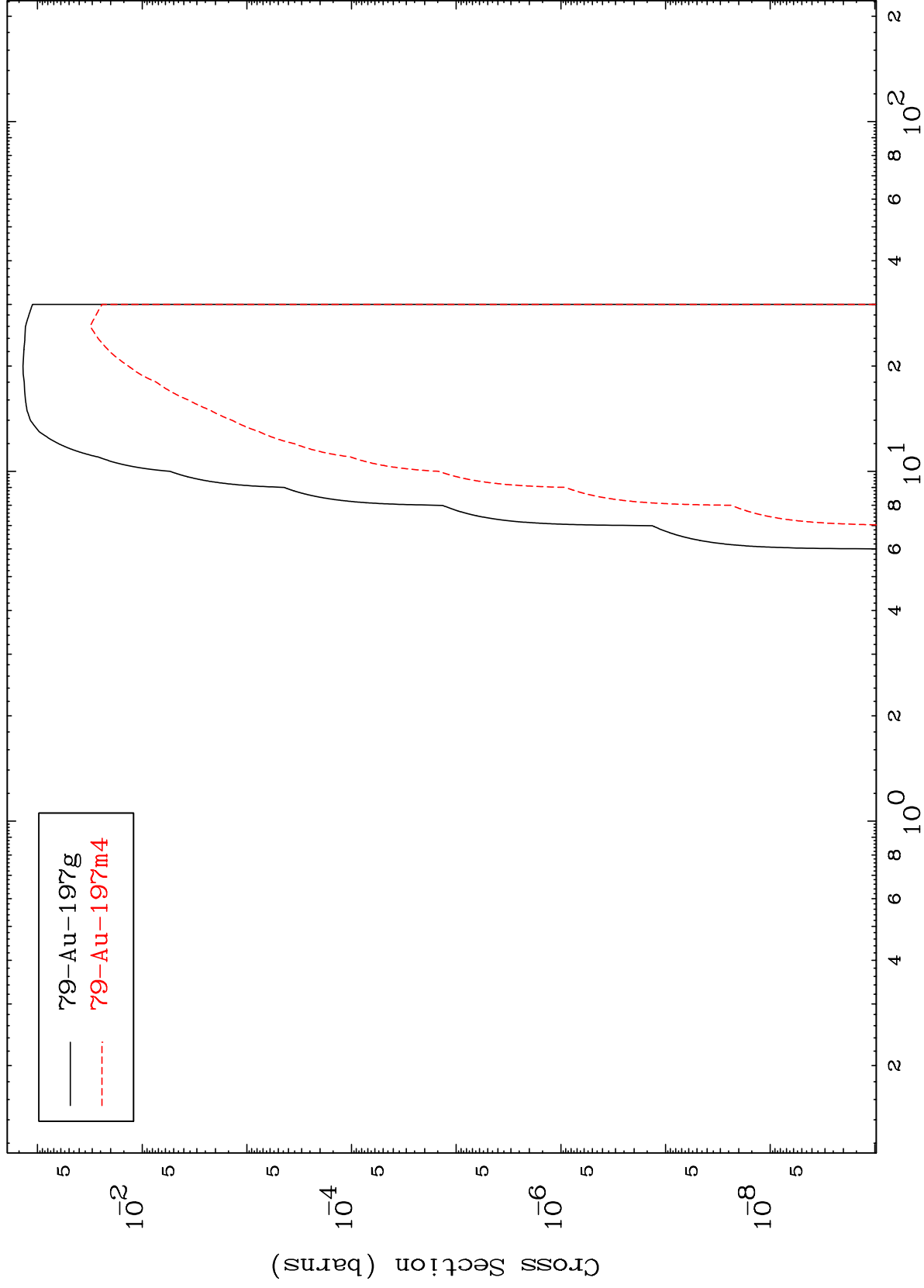
Incident Energy (MeV)

79-Au-197

MAT 7925

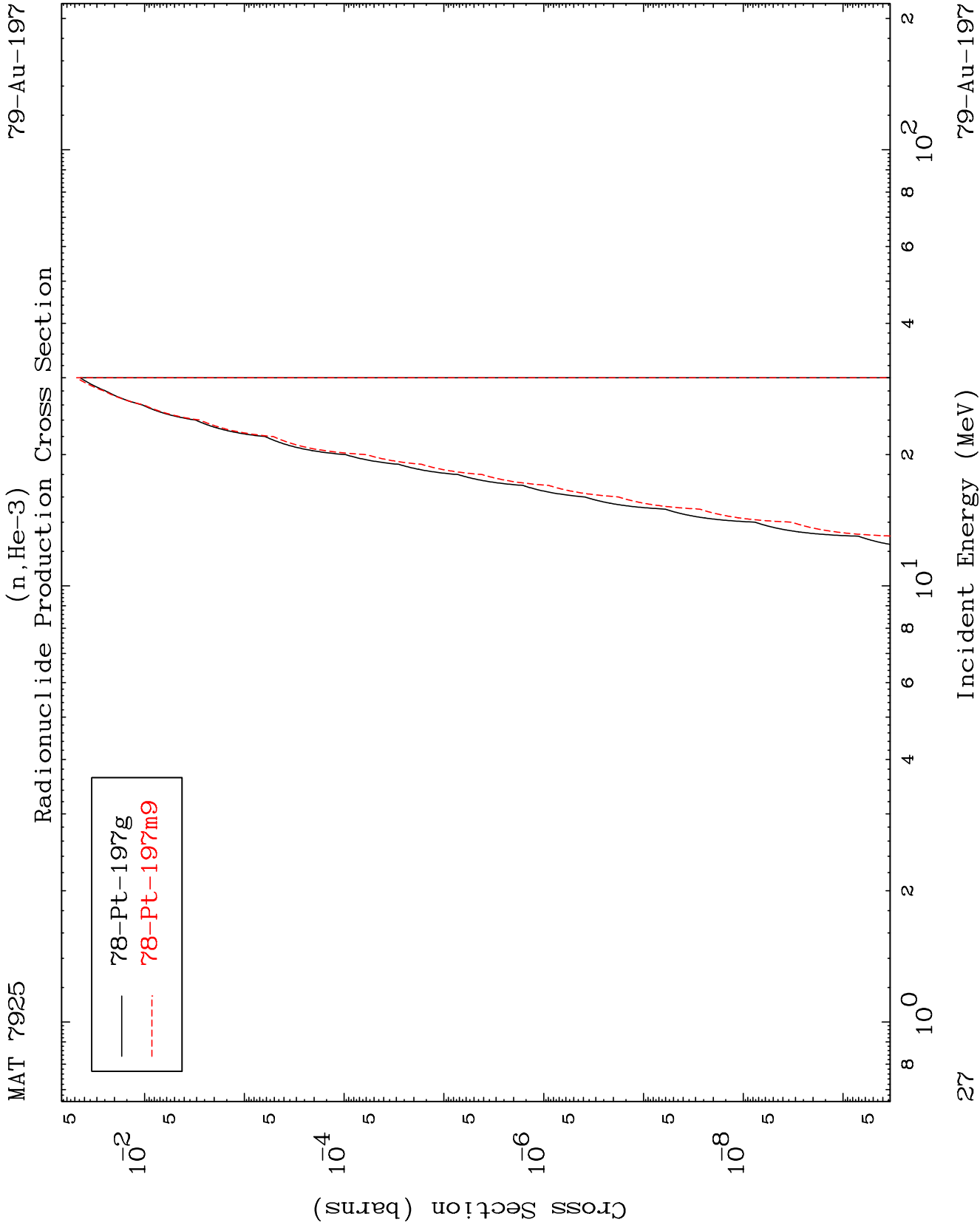
79-Au-197

(n,t)
Radionuclide Production Cross Section



26

79-Au-197

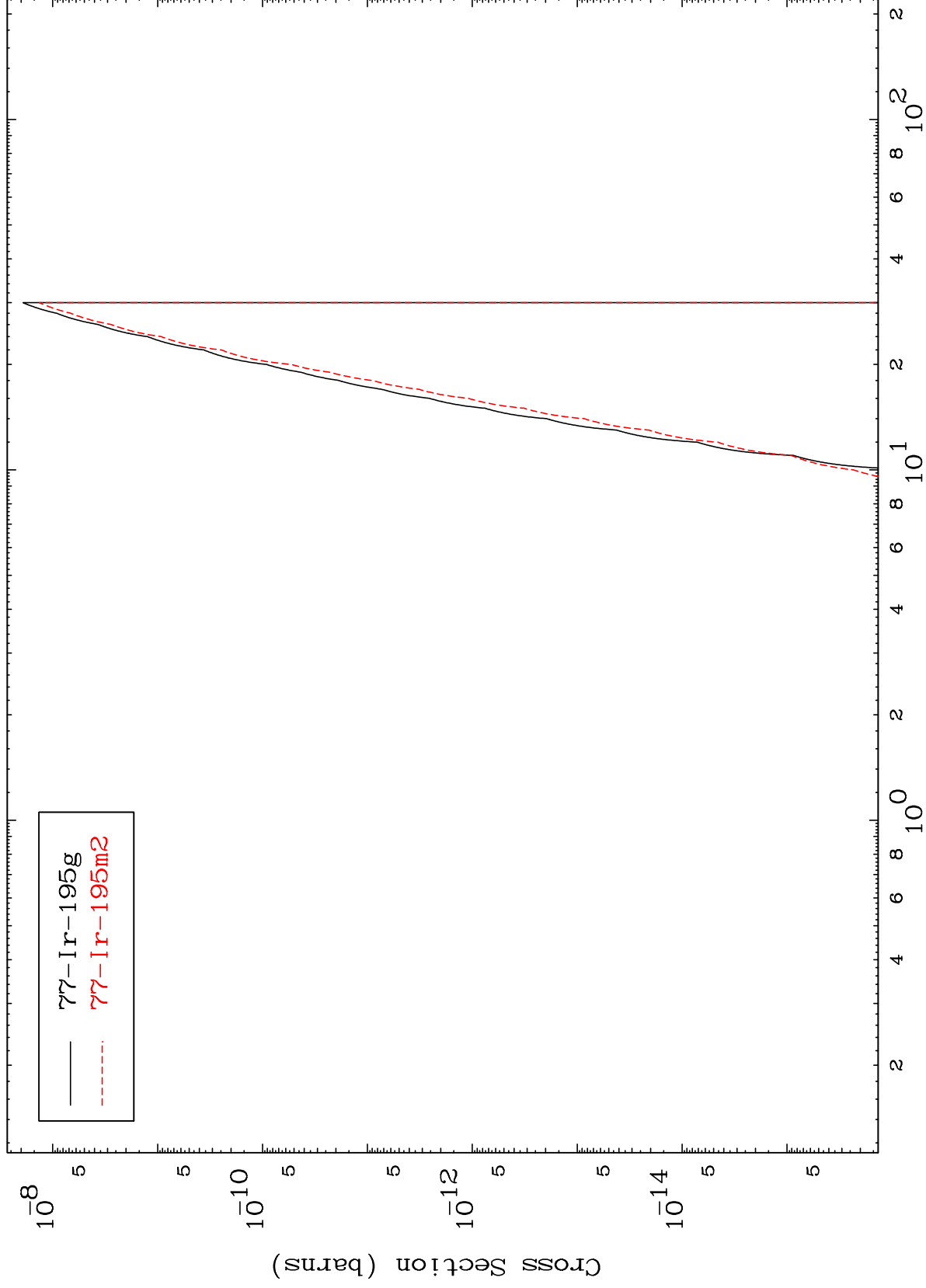


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79-Au-197

(n,p) α

Radionuclide Production Cross Section



28

Incident Energy (MeV)

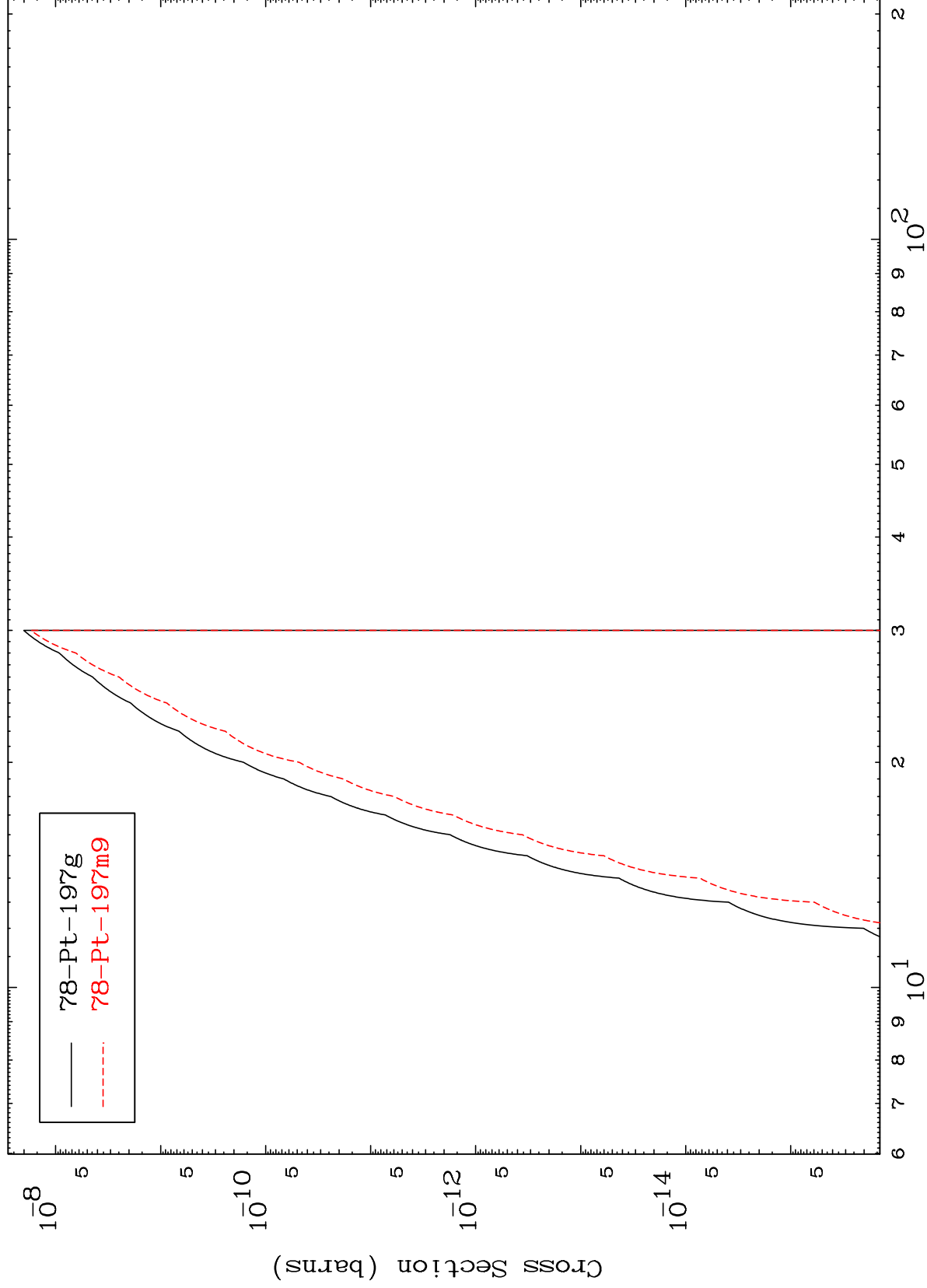
79-Au-197

MAT 7925

(n,p) d

⁷⁹Au-197

Radionuclide Production Cross Section



29

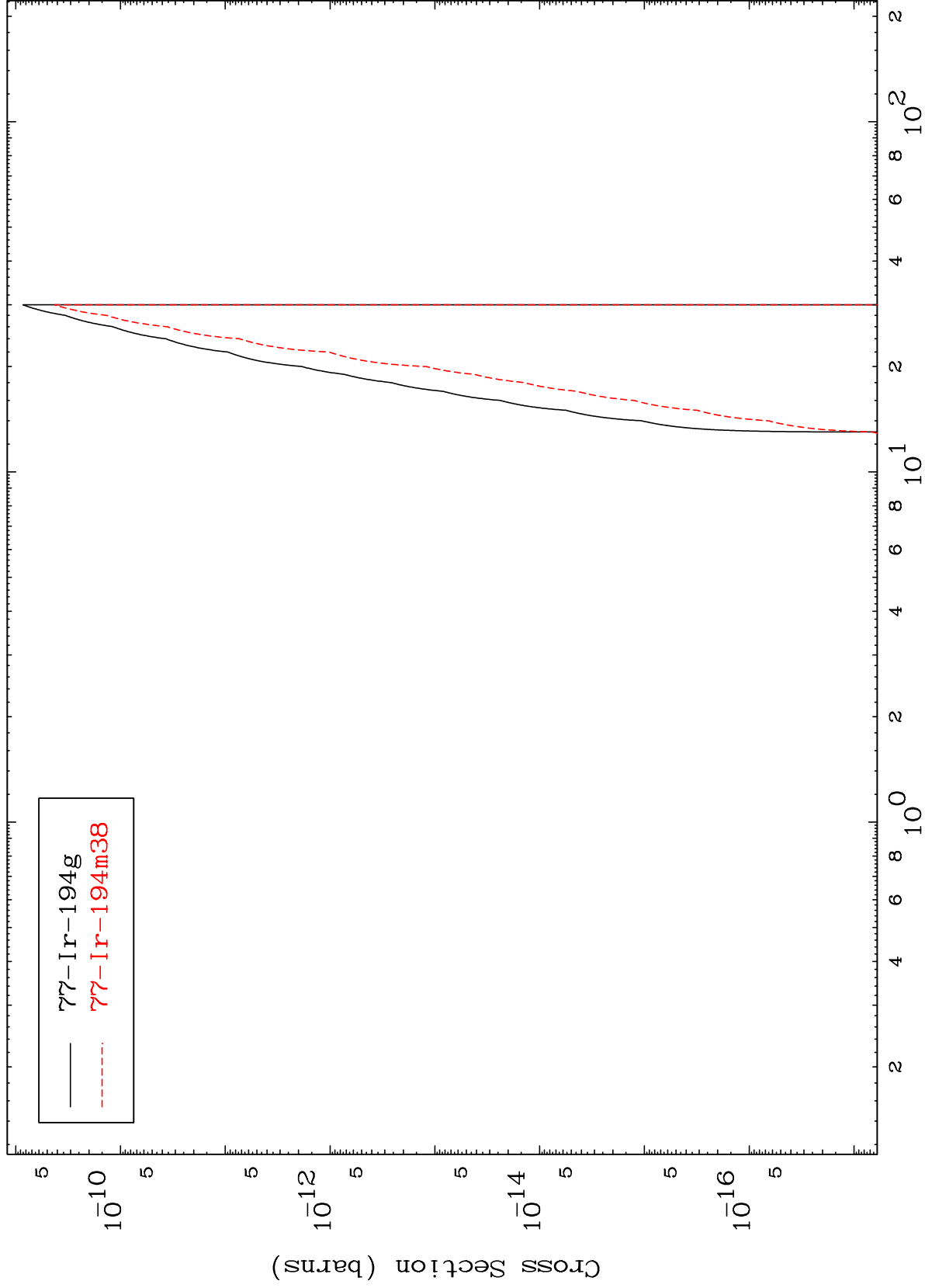
Incident Energy (MeV)

⁷⁹Au-197

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79-Au-197

Radionuclide Production Cross Section
(n,d) α



30

Incident Energy (MeV)

79-Au-197