

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

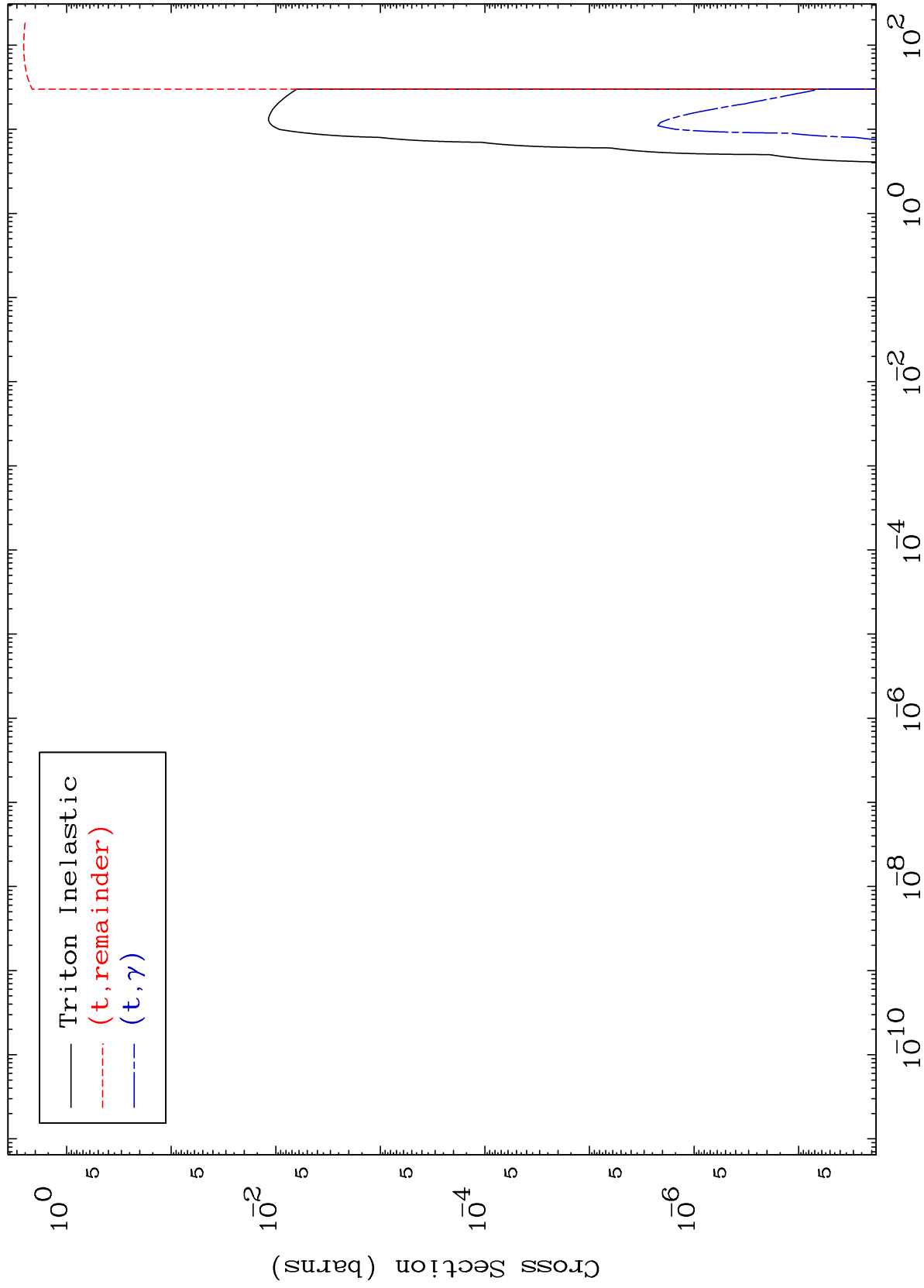
Press Mouse Button to Start

MAT 7837

Triton Major

78-Pt-194

0 Kelvin Cross Sections



1

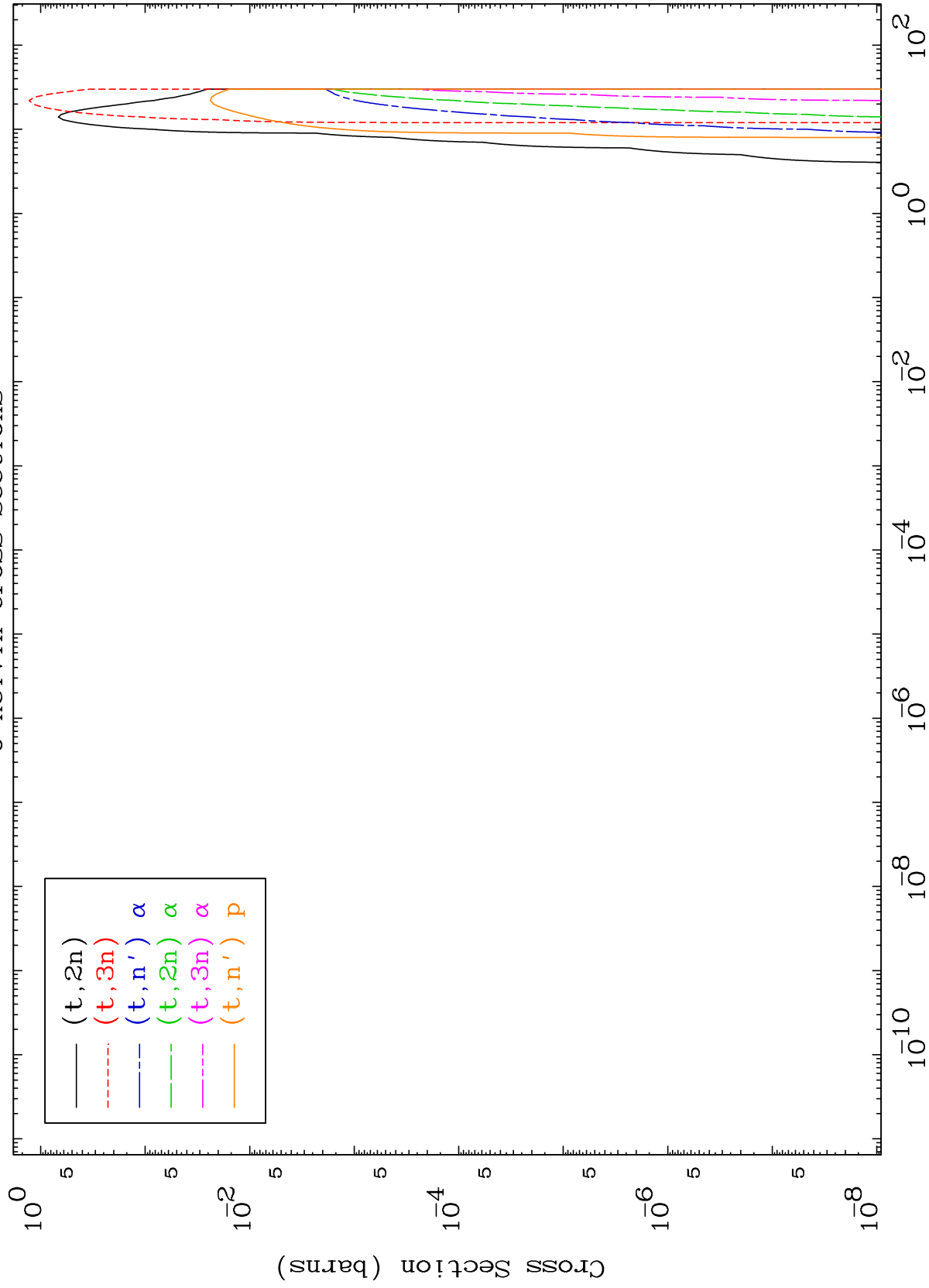
Incident Energy (MeV)

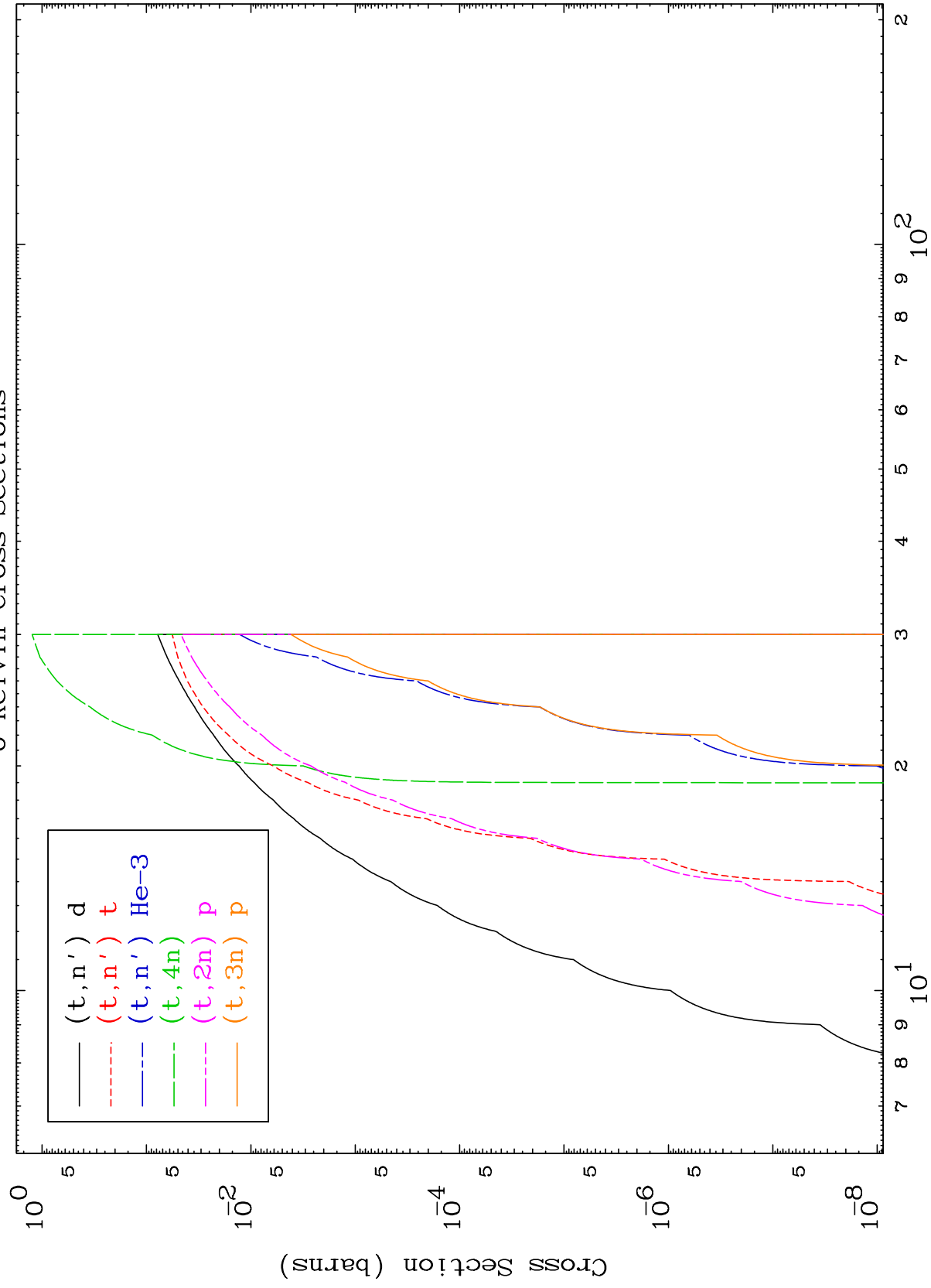
78-Pt-194

MAT 7837

Triton Neutron Production
0 Kelvin Cross Sections

78-Pt-194

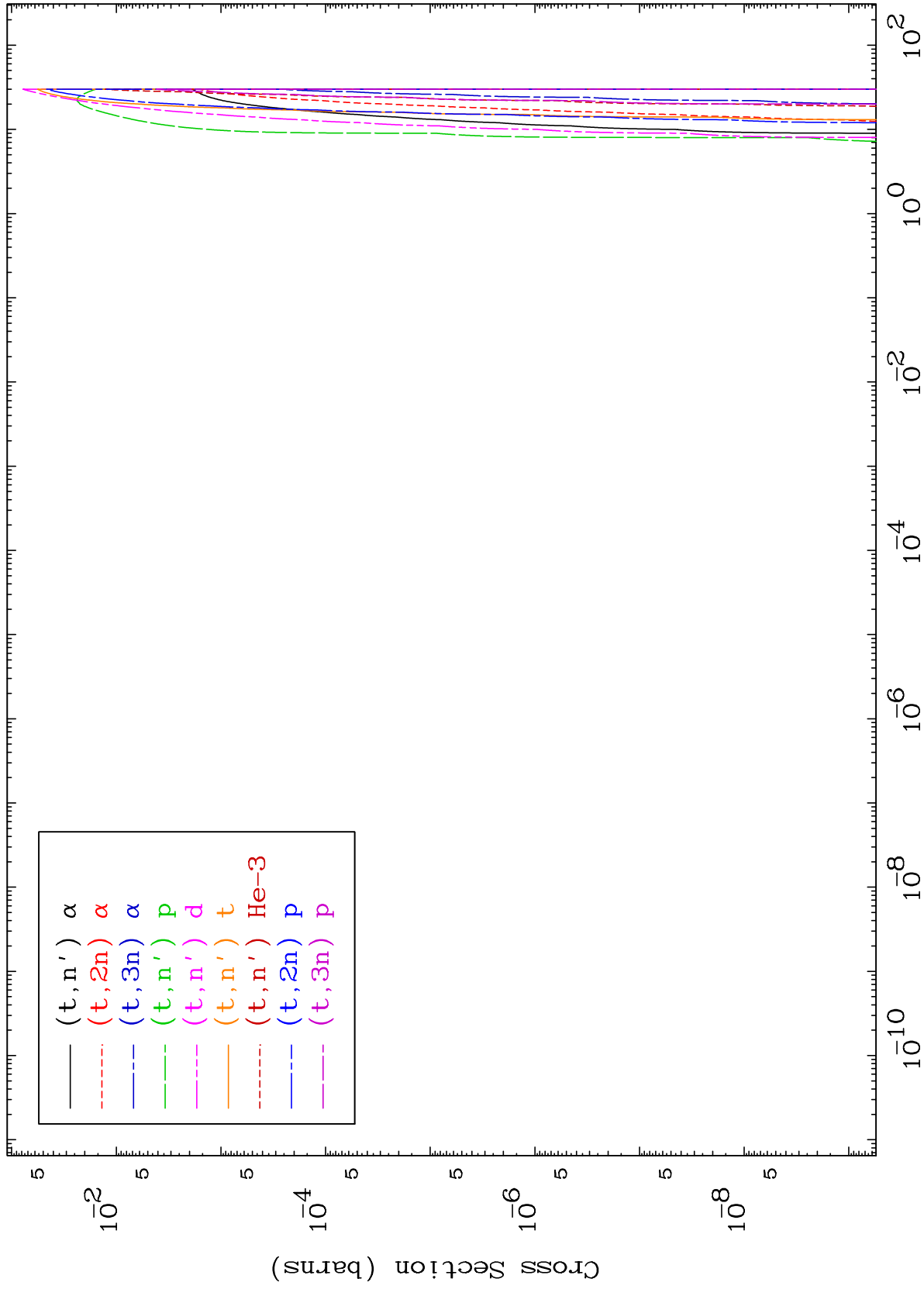




MAT 7837

Triton Charged Particle
0 Kelvin Cross Sections

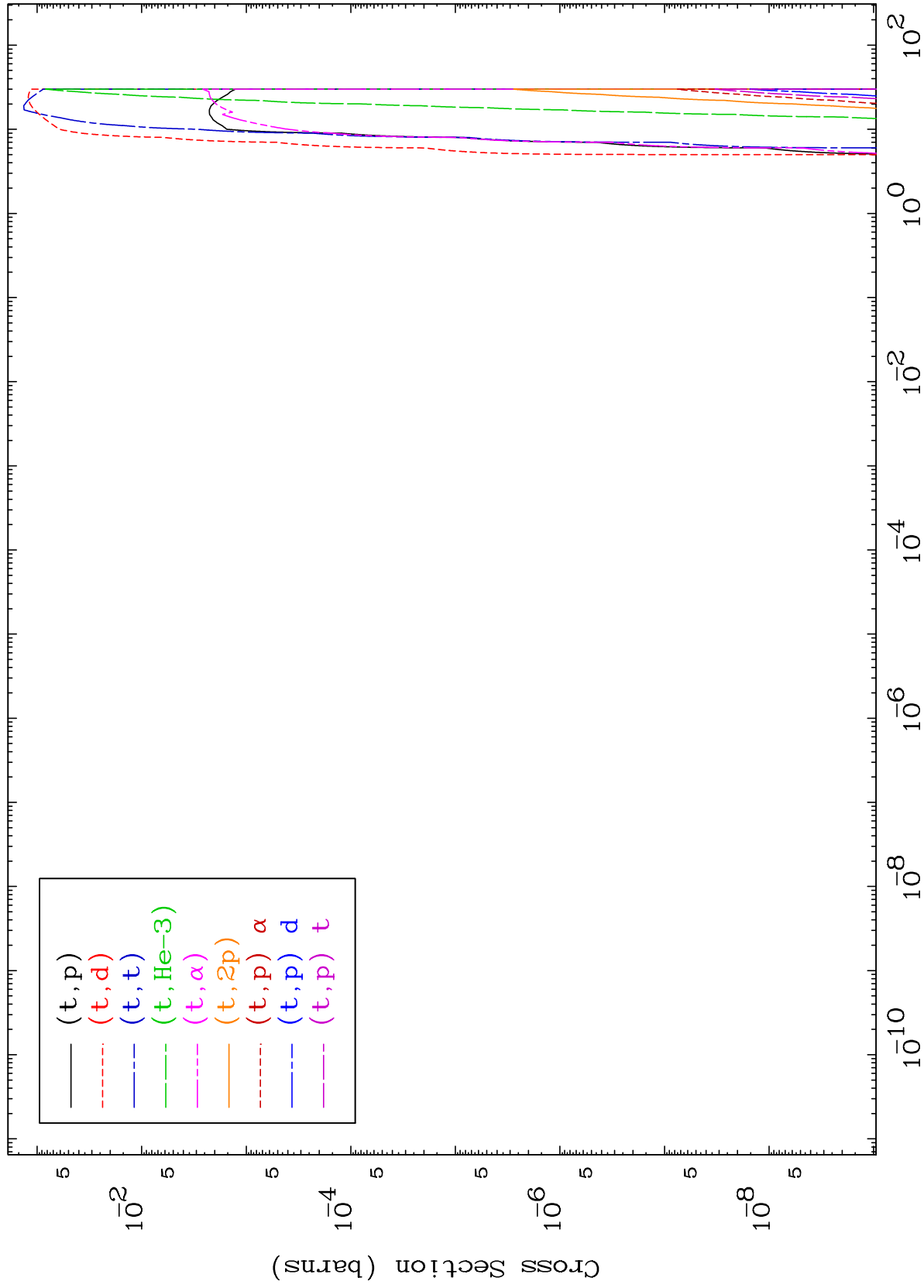
78-Pt-194



MAT 7837

Triton Charged Particle
0 Kelvin Cross Sections

78-Pt-194



5

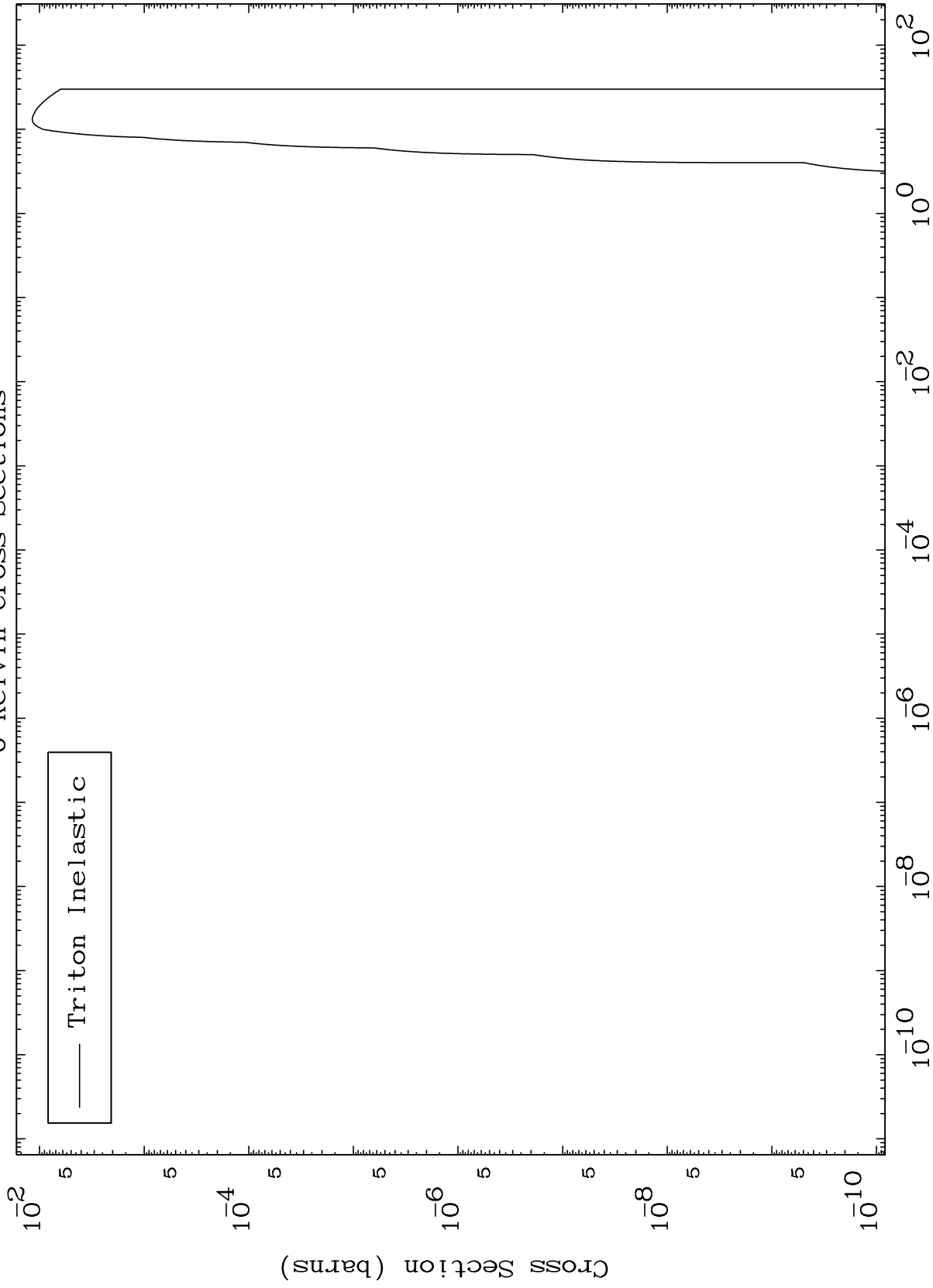
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t,n') Level
0 Kelvin Cross Sections

78-Pt-194



6

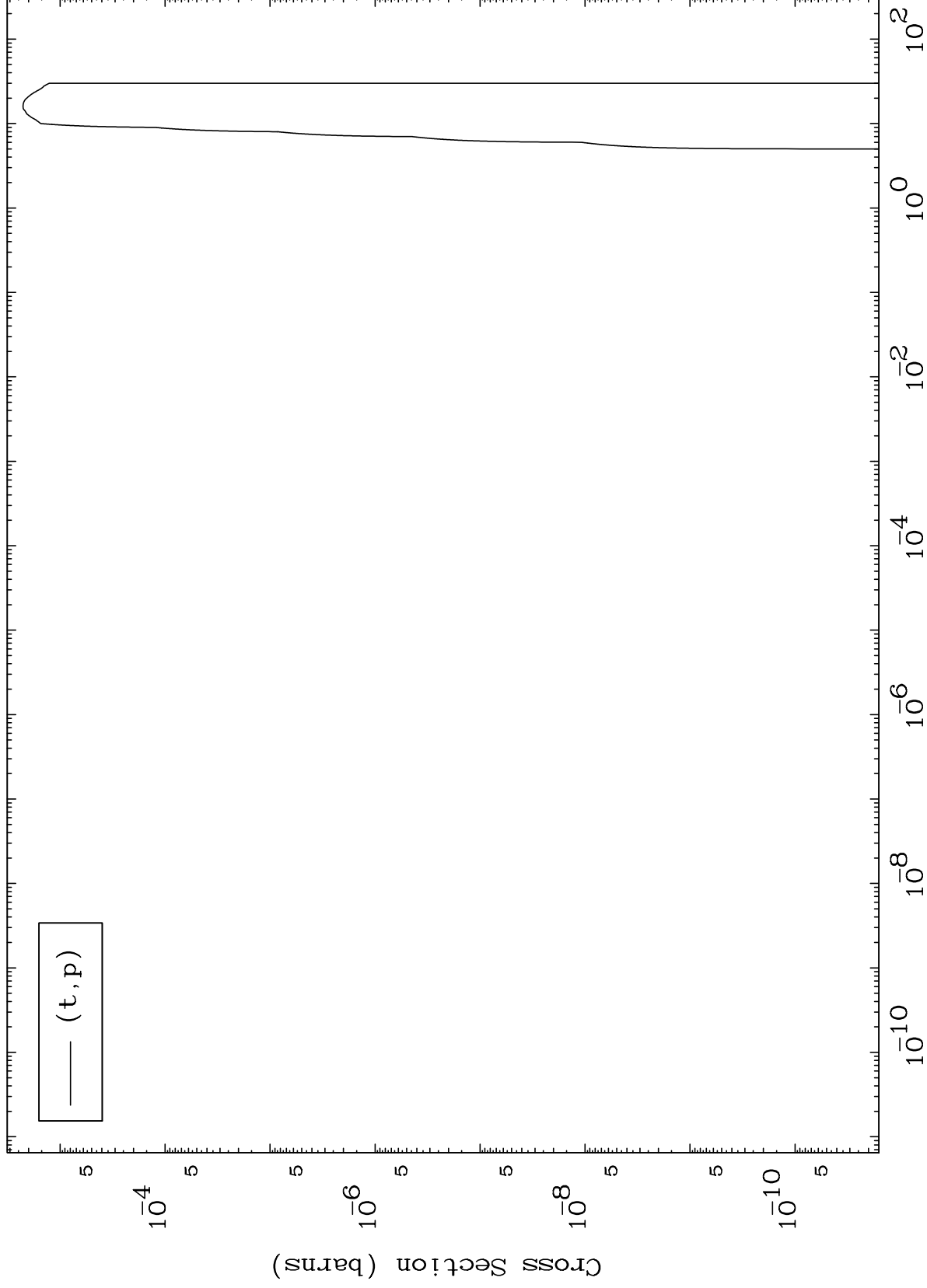
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t,p) Levels
0 Kelvin Cross Sections

78-Pt-194



7

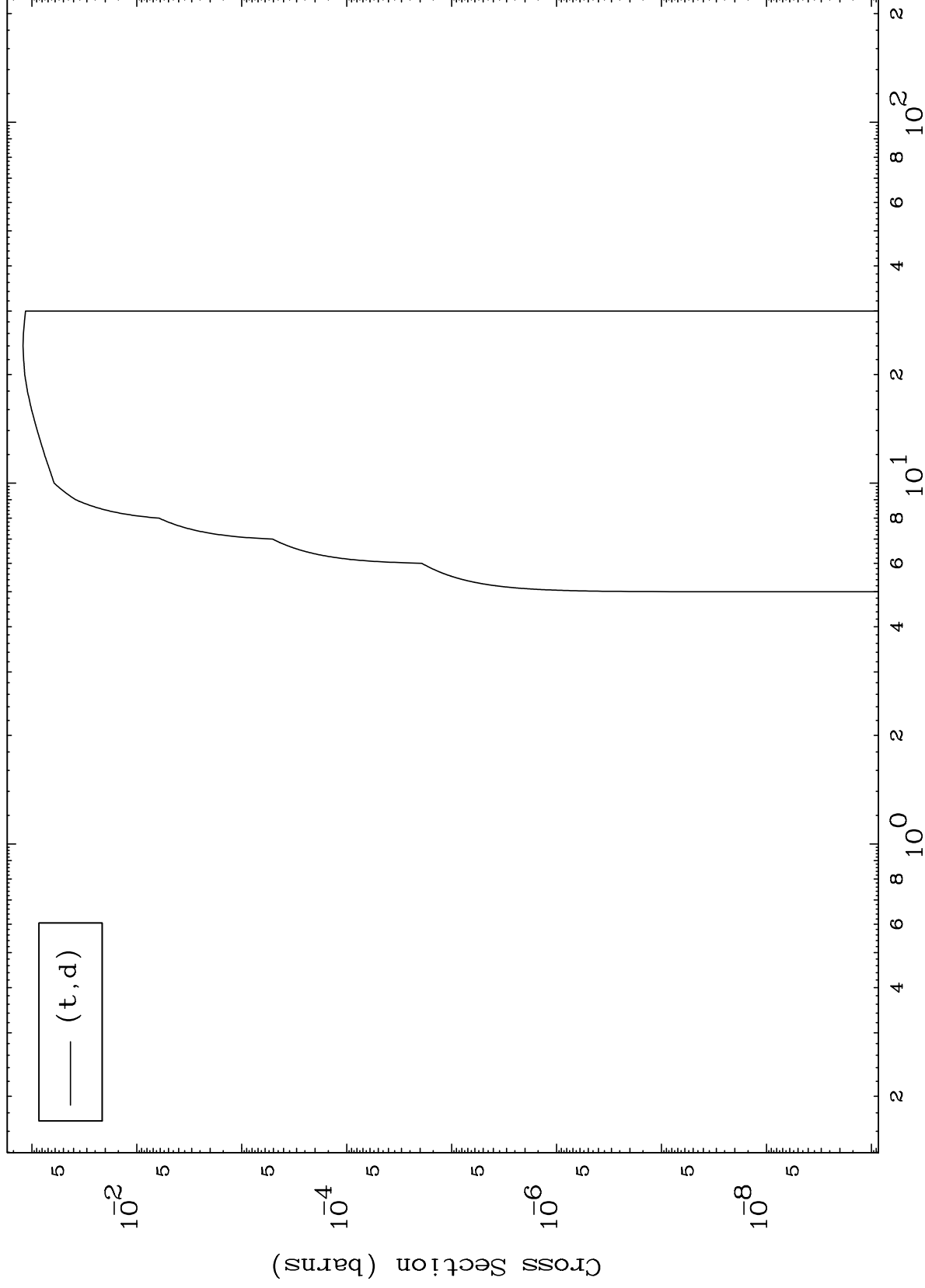
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t,d) Levels
0 Kelvin Cross Sections

78-Pt-194



8

Incident Energy (MeV)

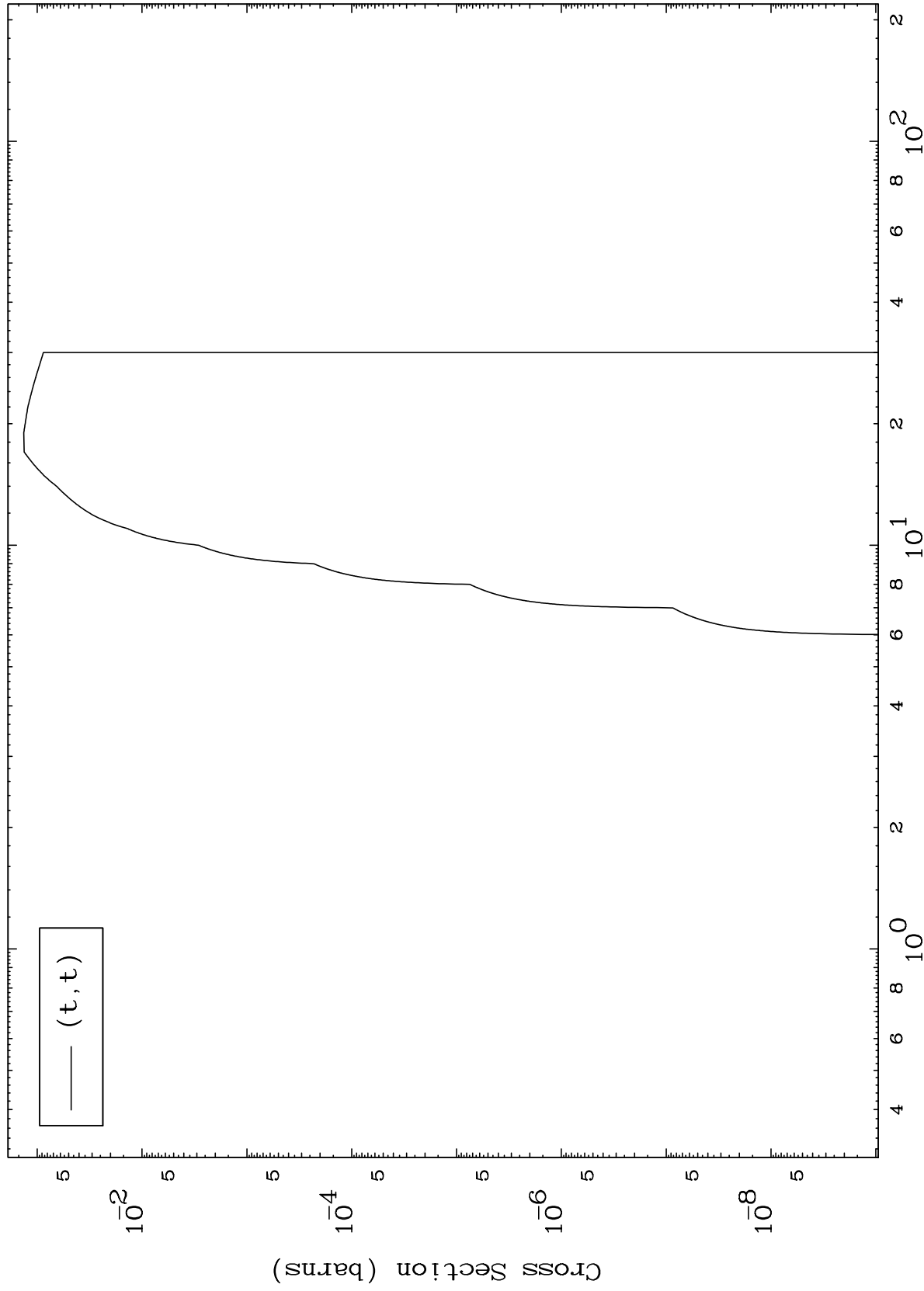
78-Pt-194

MAT 7837

(t,t) Levels

78-Pt-194

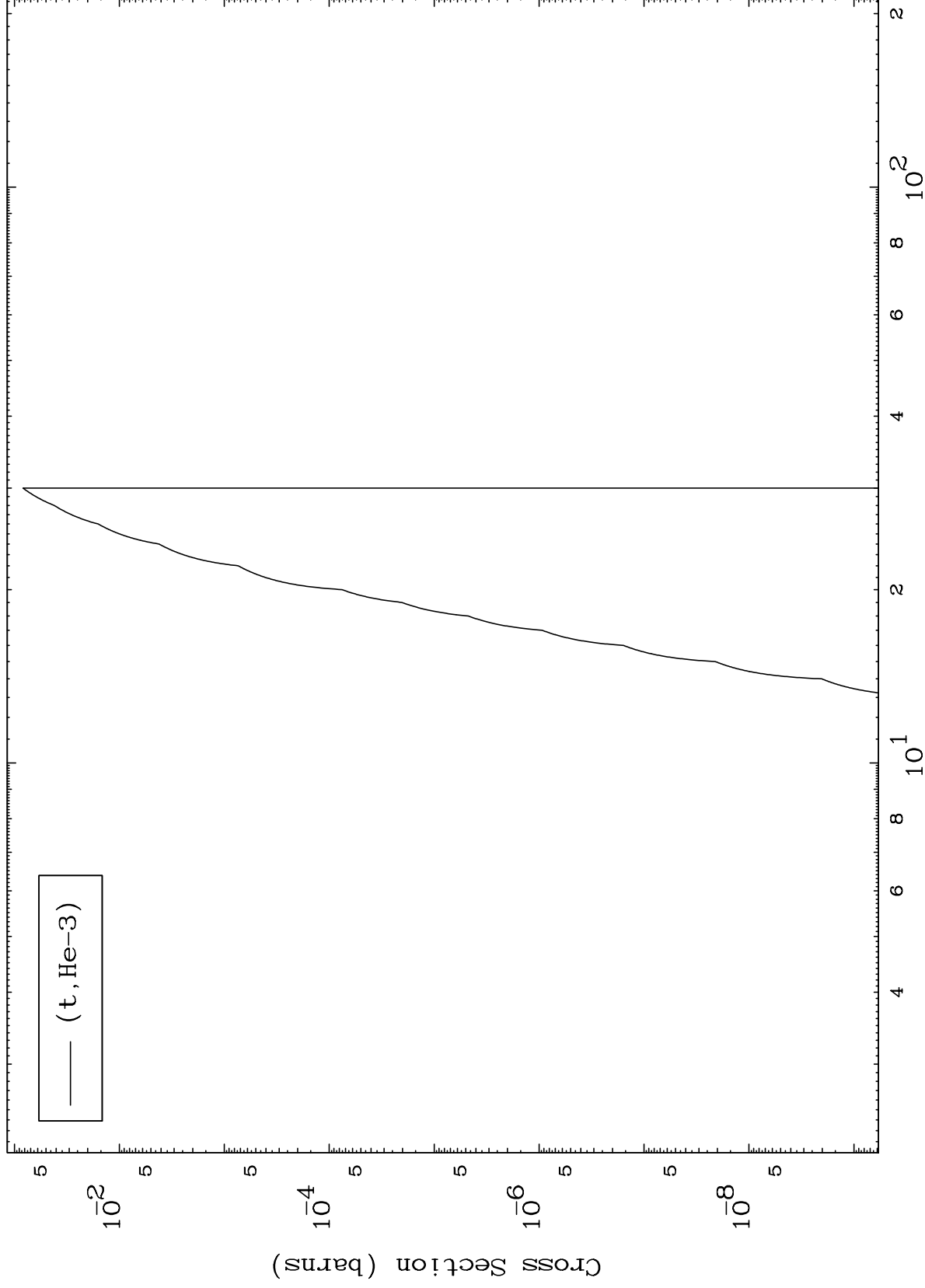
0 Kelvin Cross Sections



MAT 7837

(t,He3) Levels
0 Kelvin Cross Sections

78-Pt-194



10

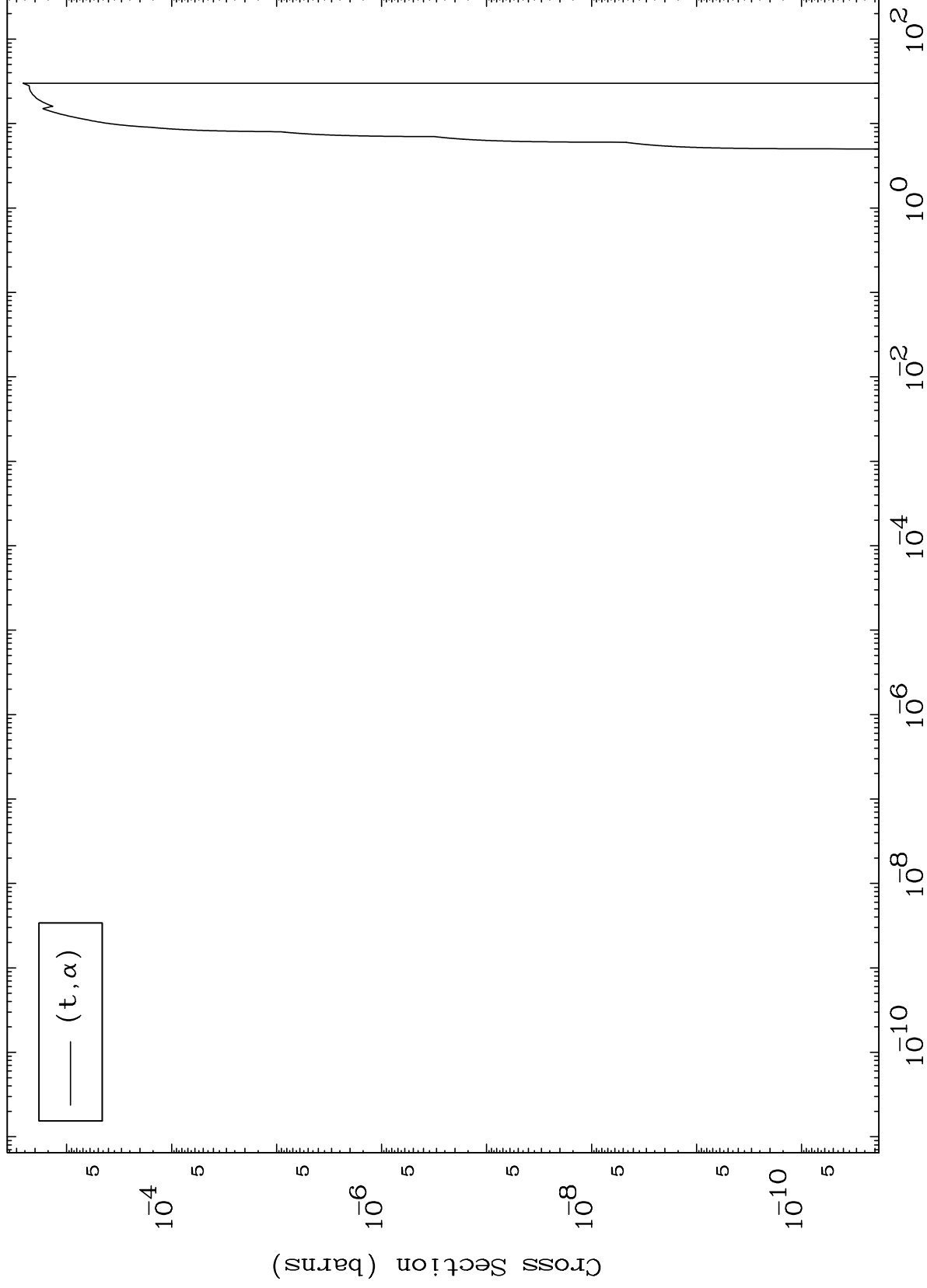
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t, α) Levels
0 Kelvin Cross Sections

78-Pt-194



11

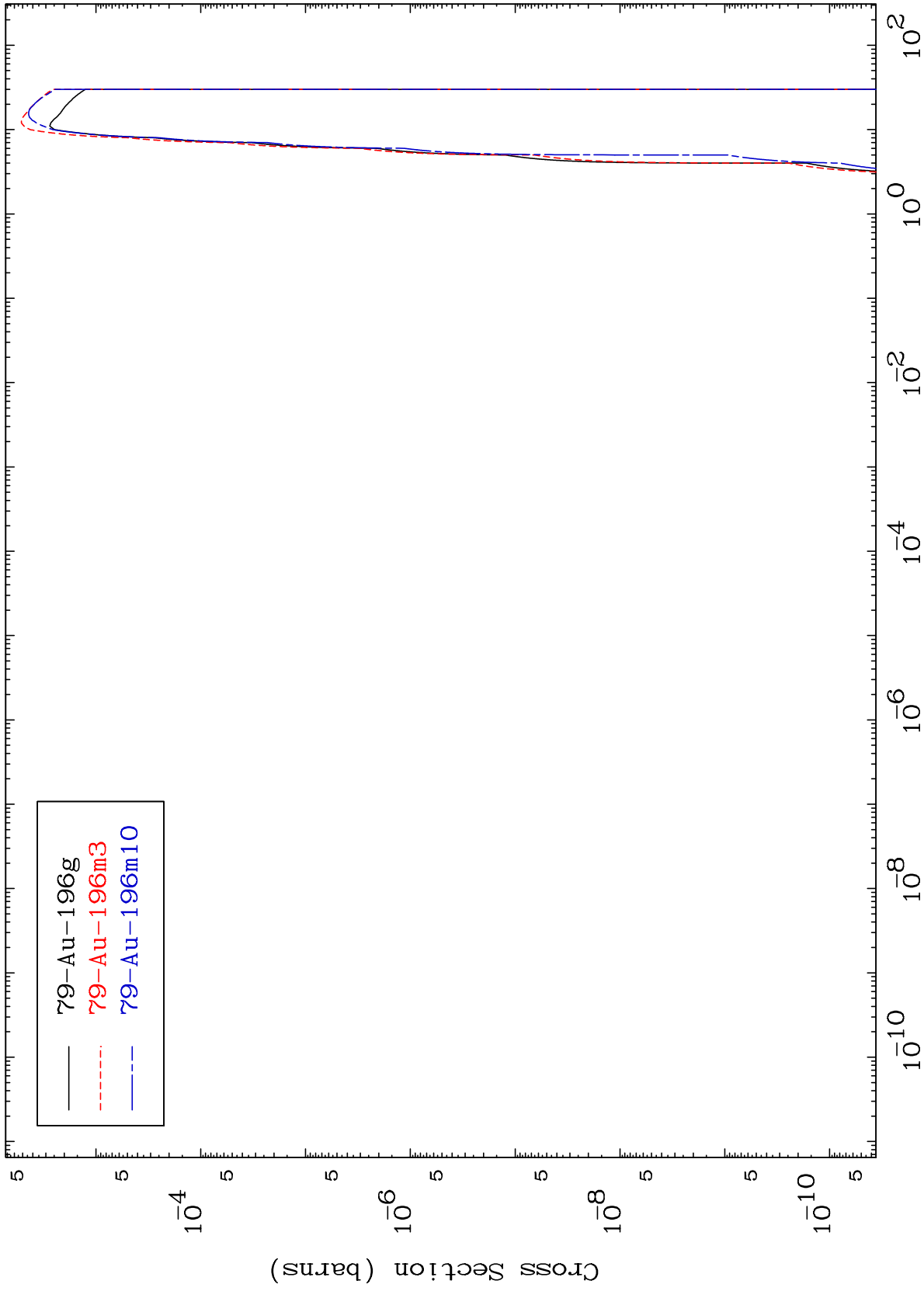
Incident Energy (MeV)

78-Pt-194

MAT 7837

Triton Inelastic
Radionuclide Production Cross Section

78-Pt-194



12

Incident Energy (MeV)

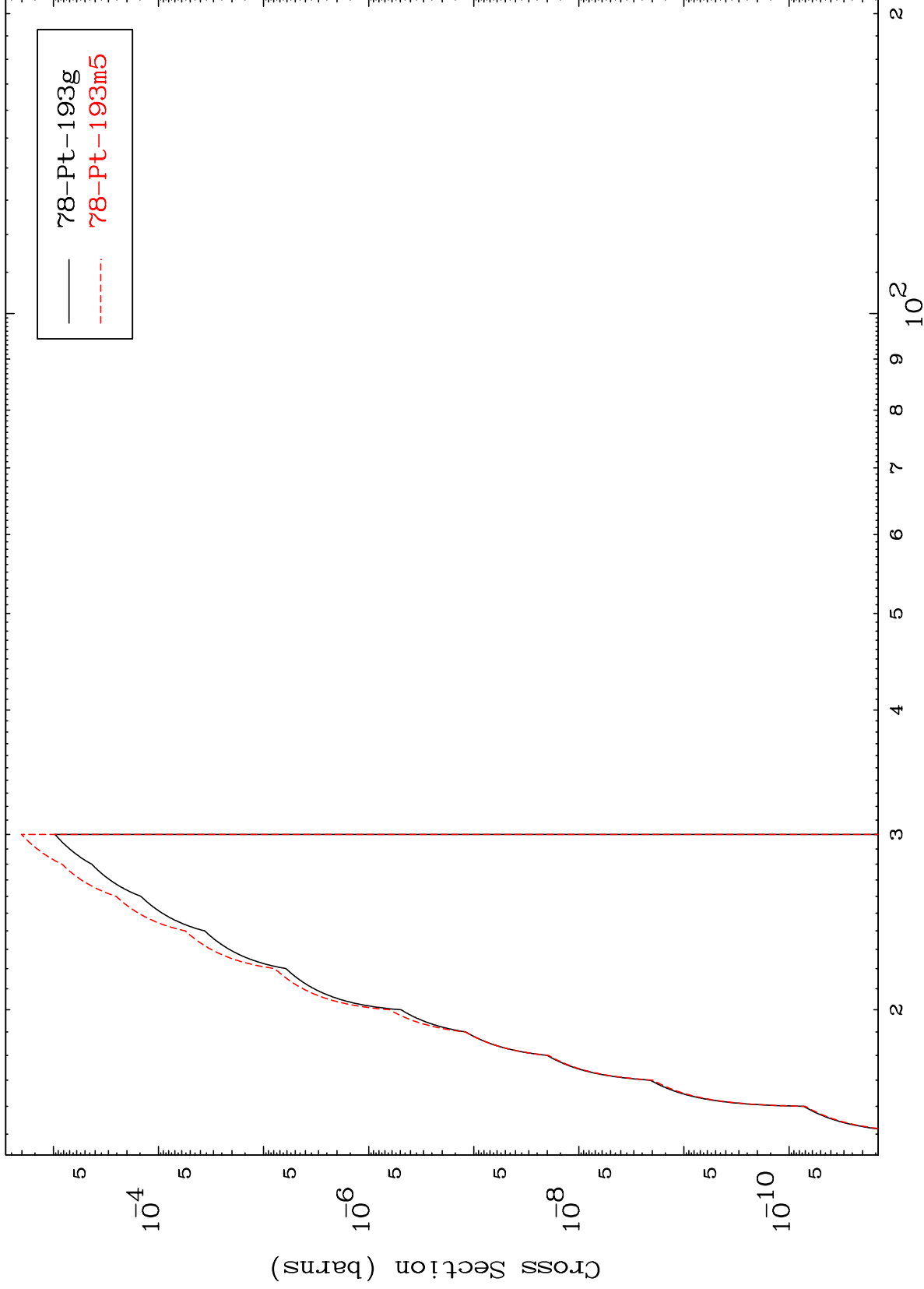
78-Pt-194

MAT 7837

(t,2n) d

78-Pt-194

Radionuclide Production Cross Section



13

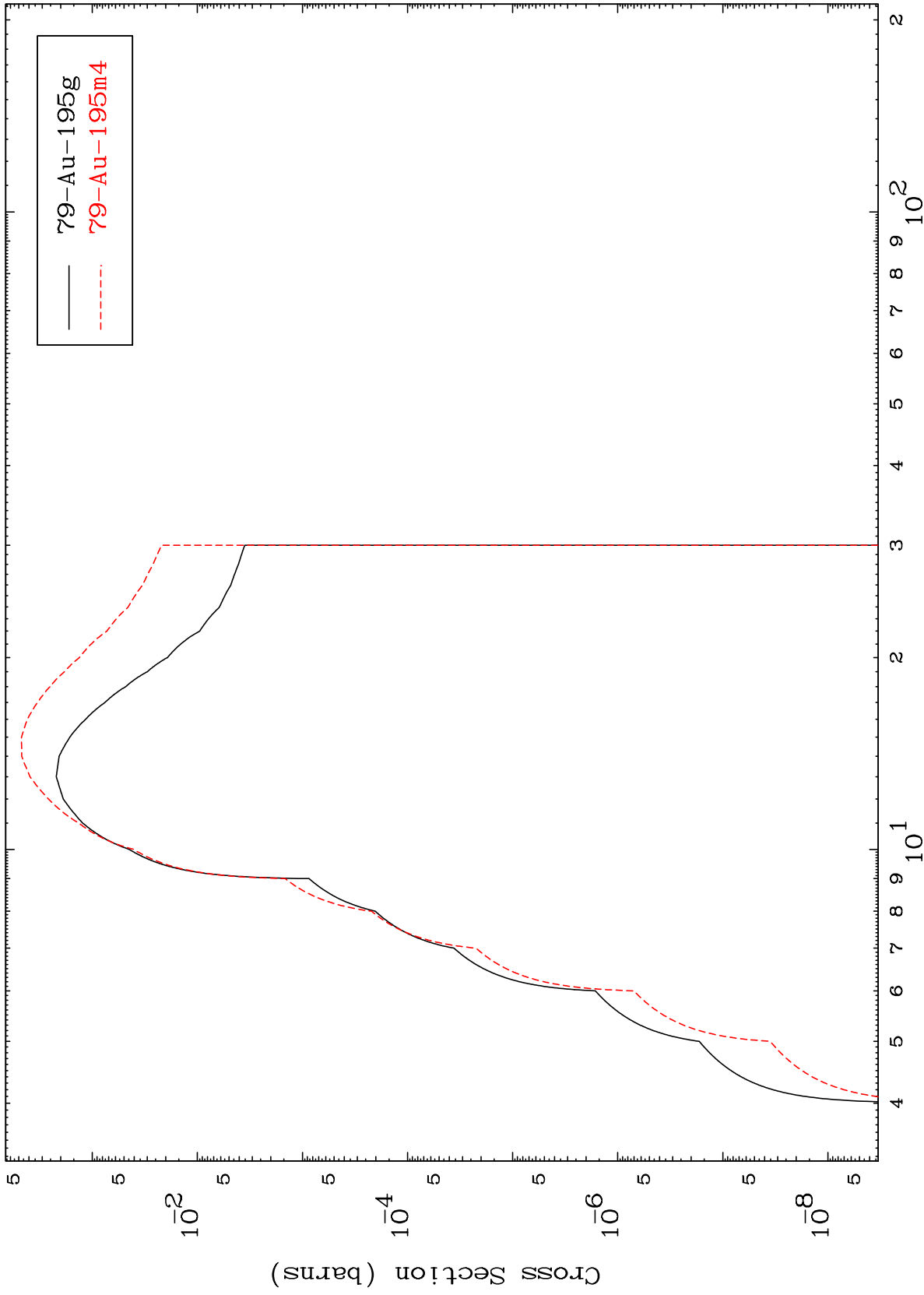
Incident Energy (MeV)

78-Pt-194

MAT 7837

78-Pt-194

(t,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

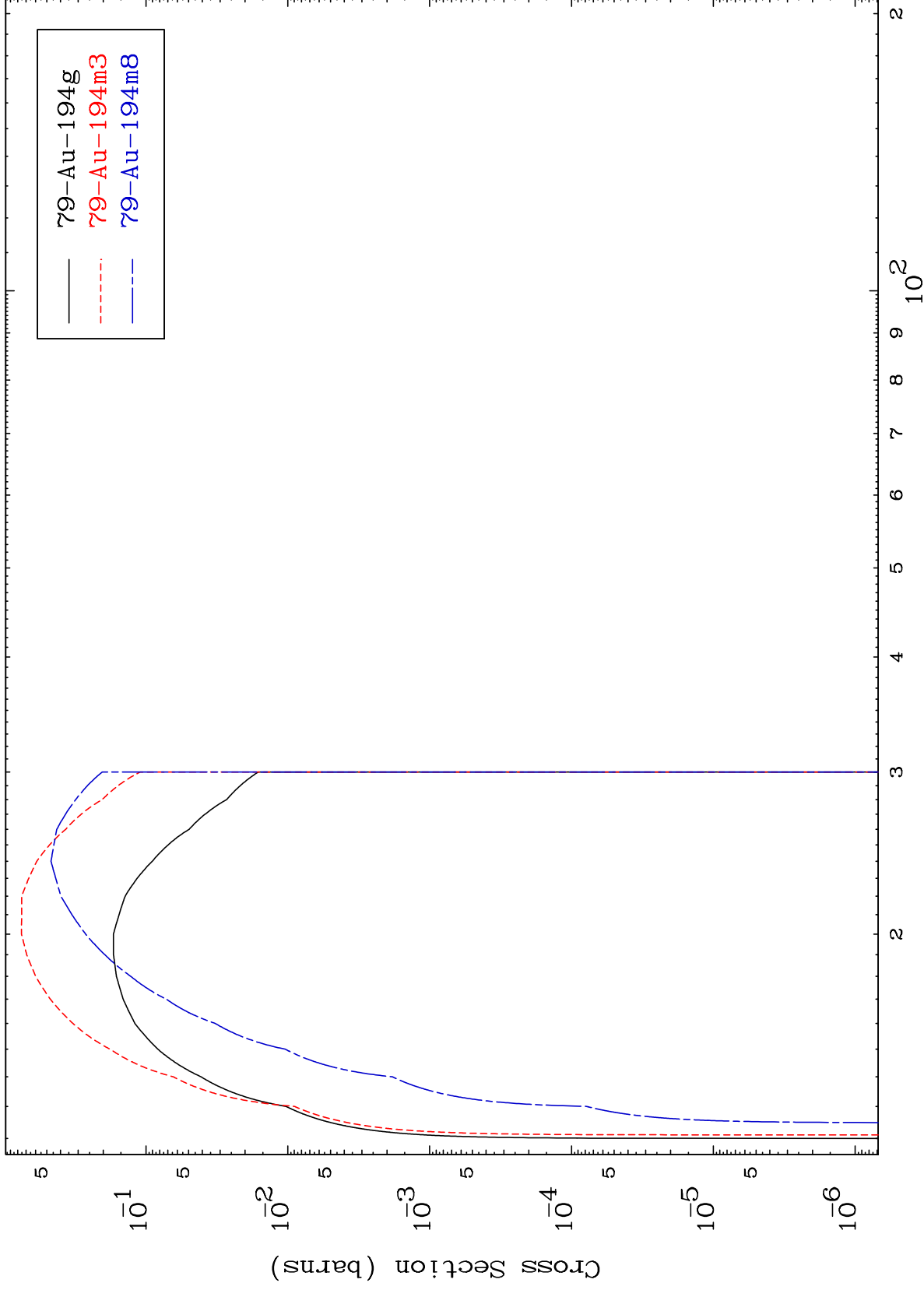
78-Pt-194

MAT 7837

(t,3n)

78-Pt-194

Radionuclide Production Cross Section



15

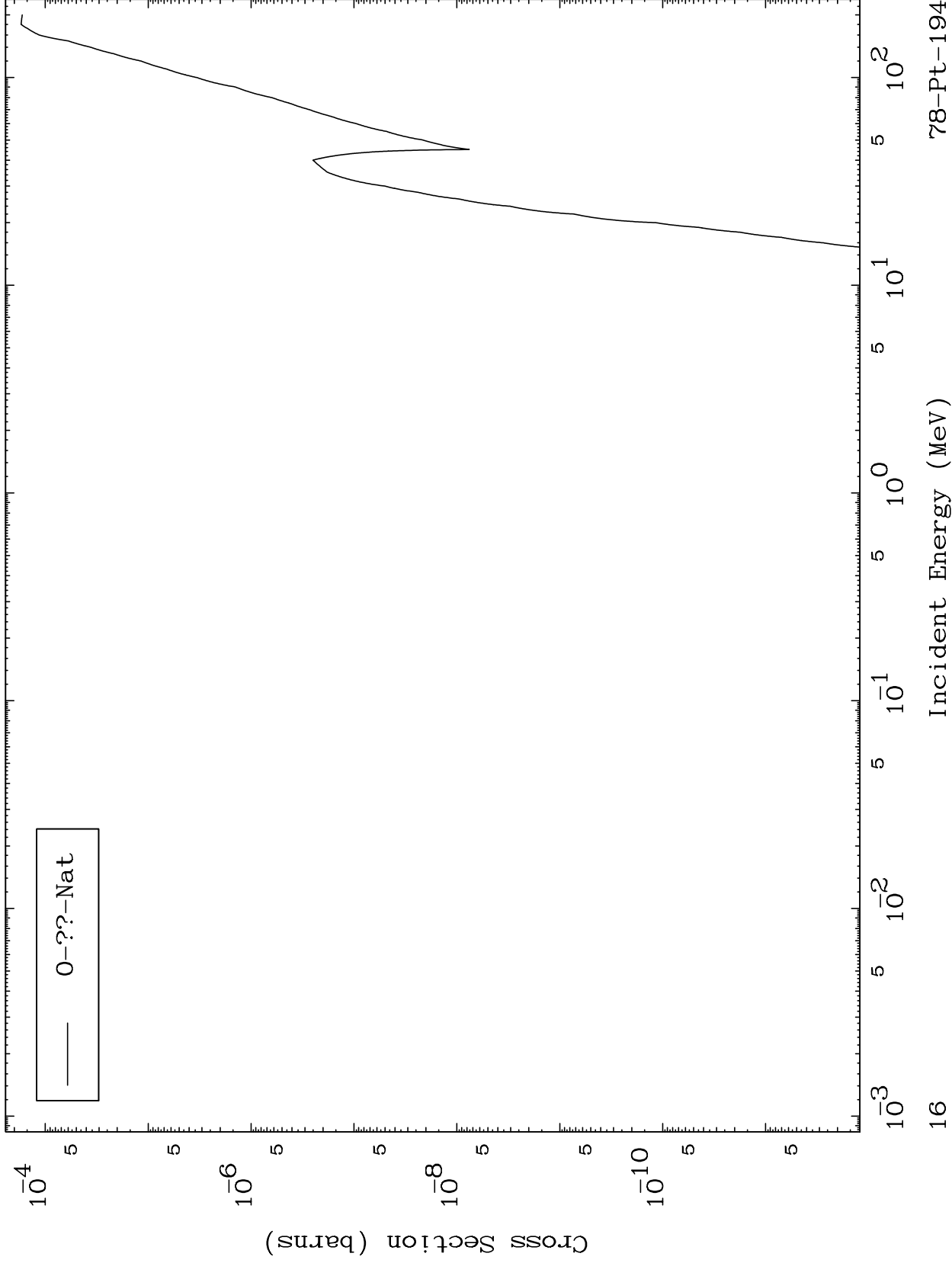
Incident Energy (MeV)

78-Pt-194

MAT 7837

Triton Fission
Radionuclide Production Cross Section

78-Pt-194

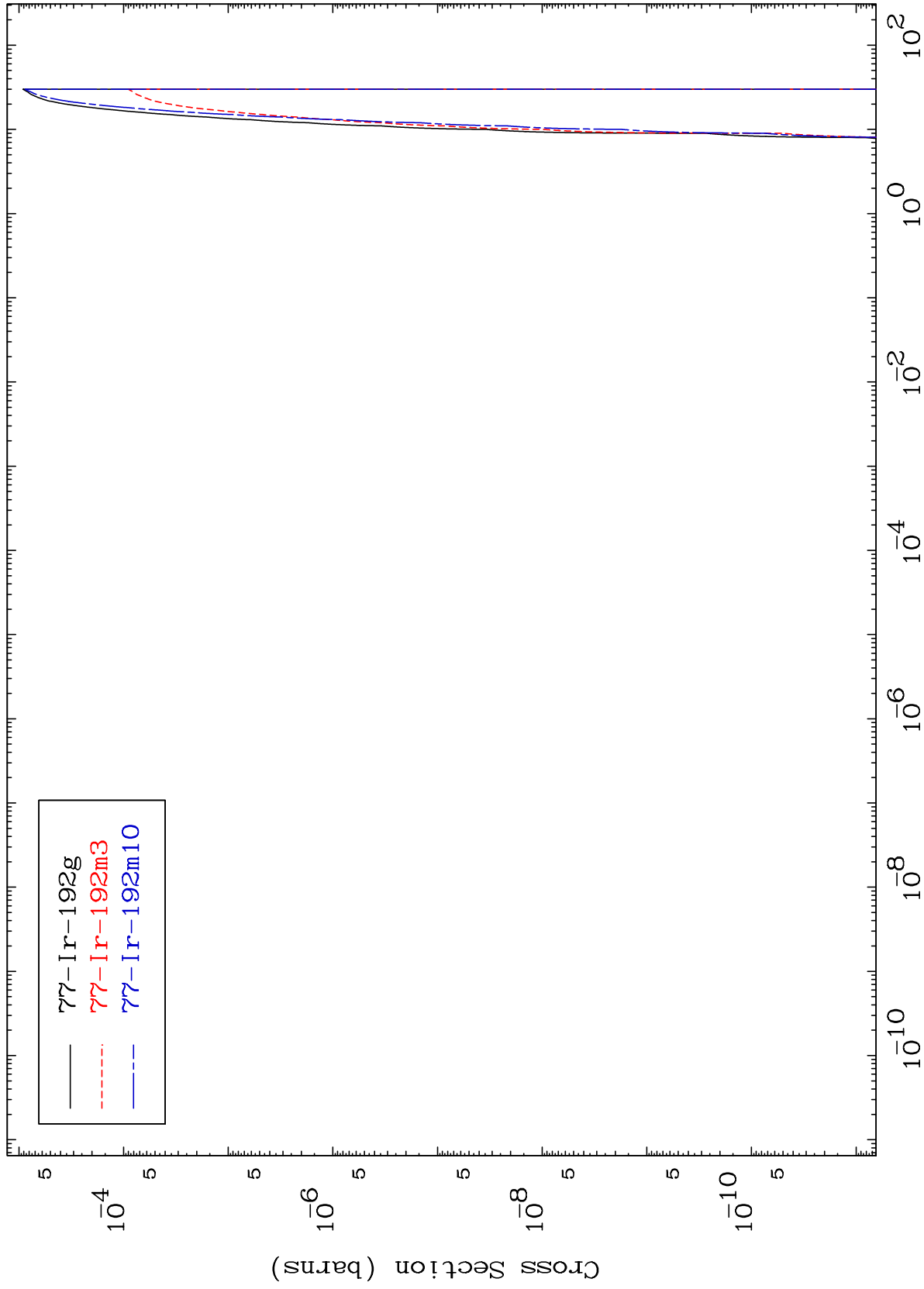


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$(t,n') \alpha$

78-Pt-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

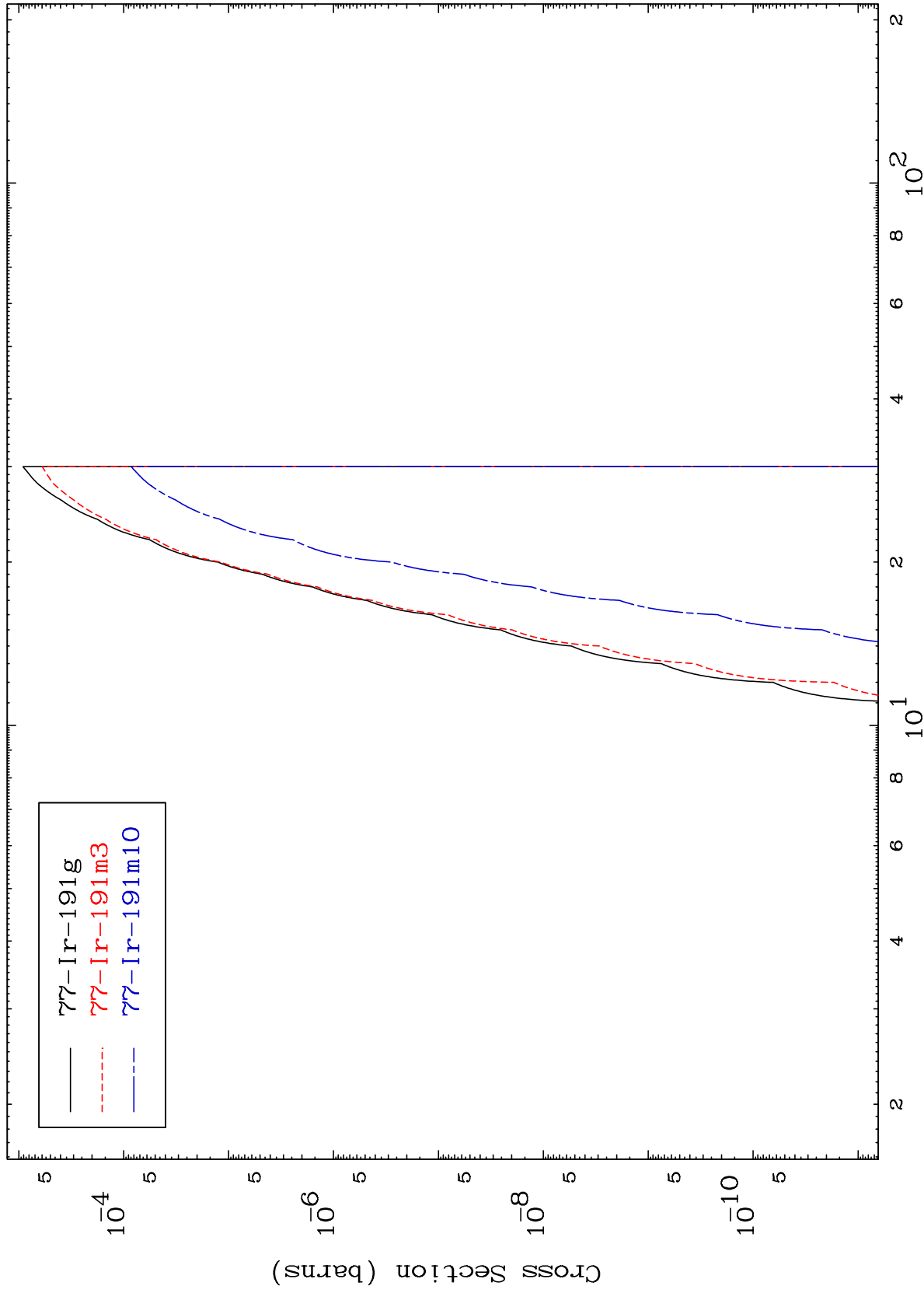
78-Pt-194

MAT 7837

$(t,2n) \alpha$

$^{78}\text{Pt-194}$

Radionuclide Production Cross Section

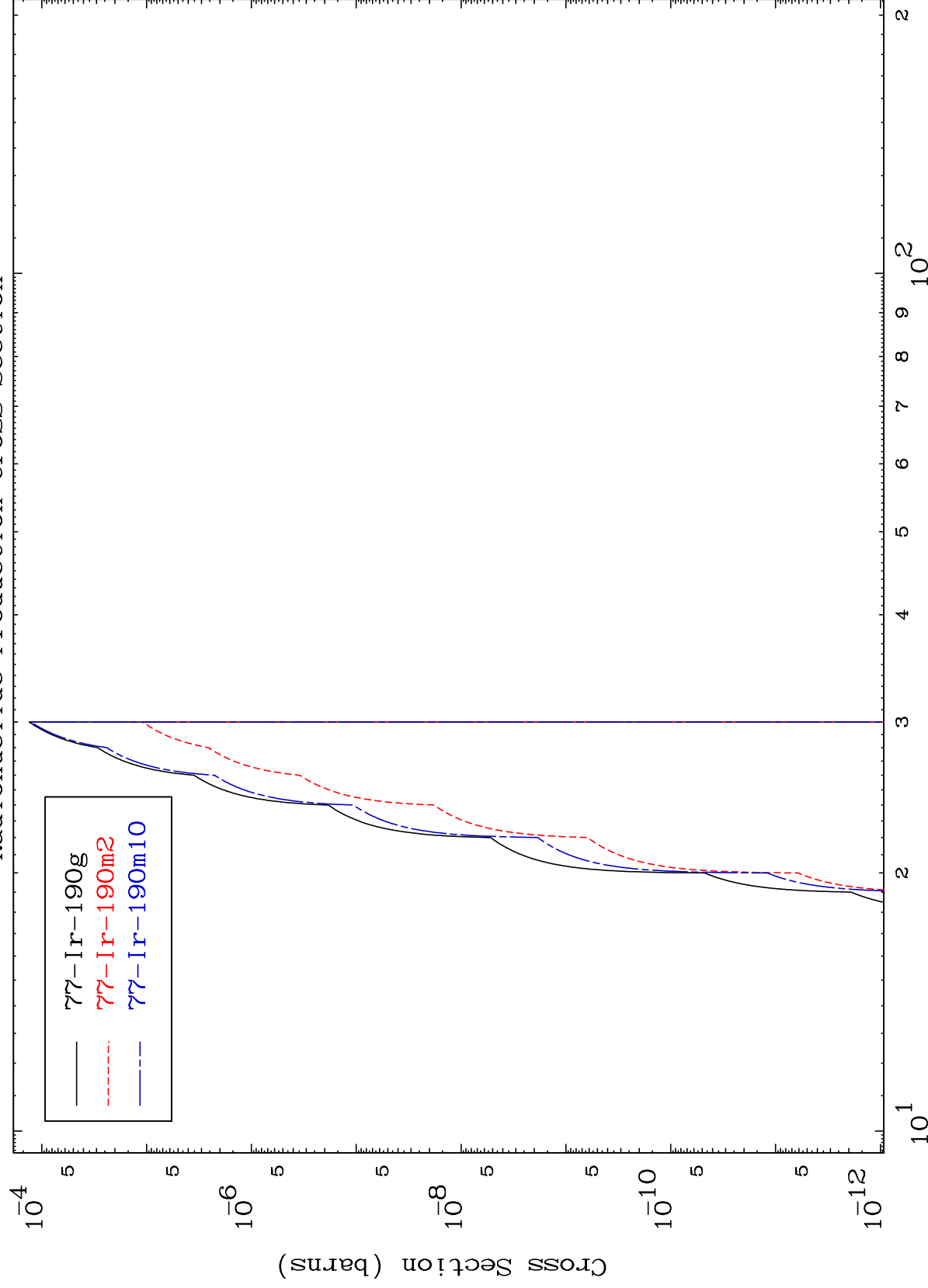


MAT 7837

(t,3n) α

⁷⁸Pt-194

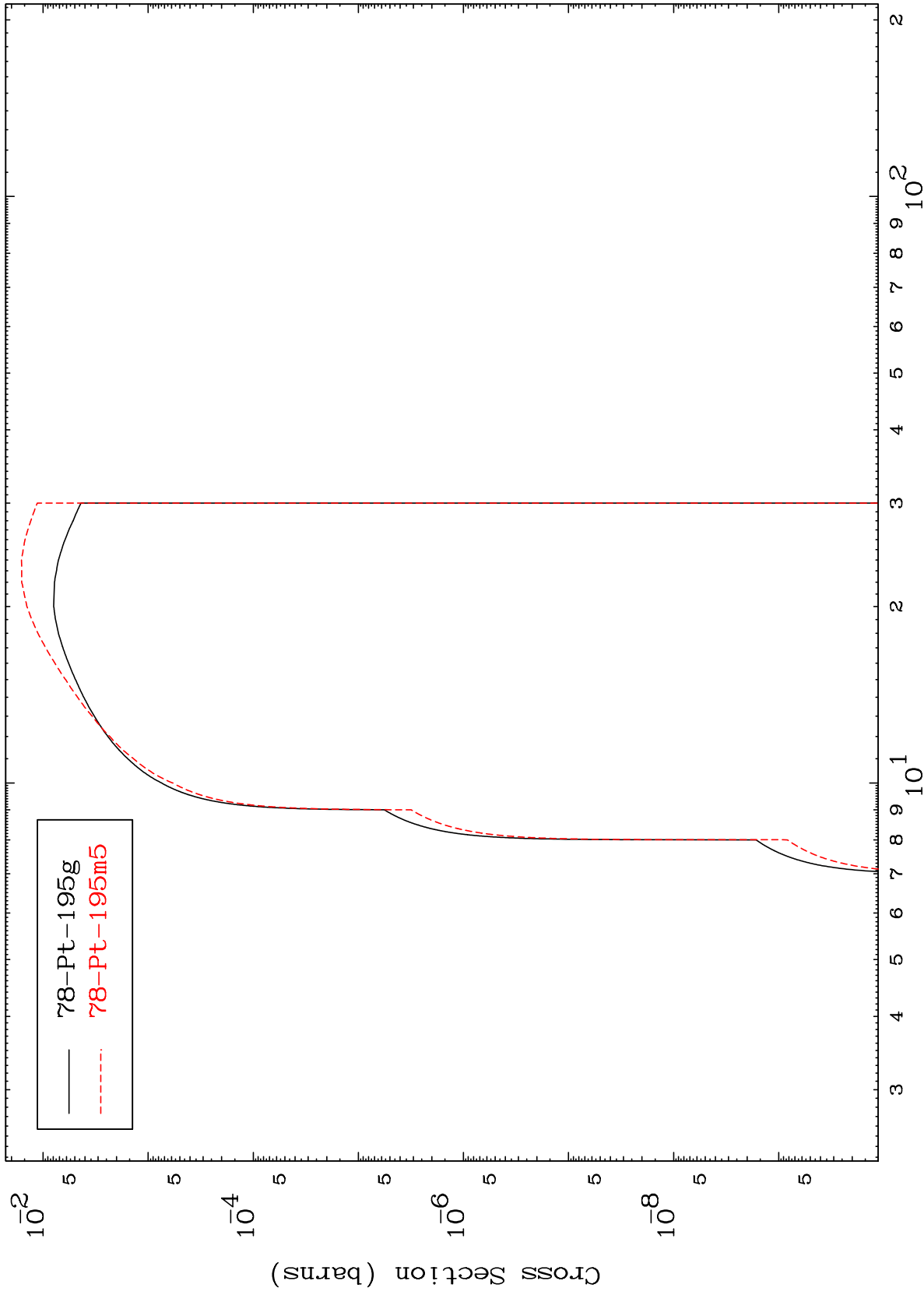
Radionuclide Production Cross Section



MAT 7837

78-Pt-194

(t,n') p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

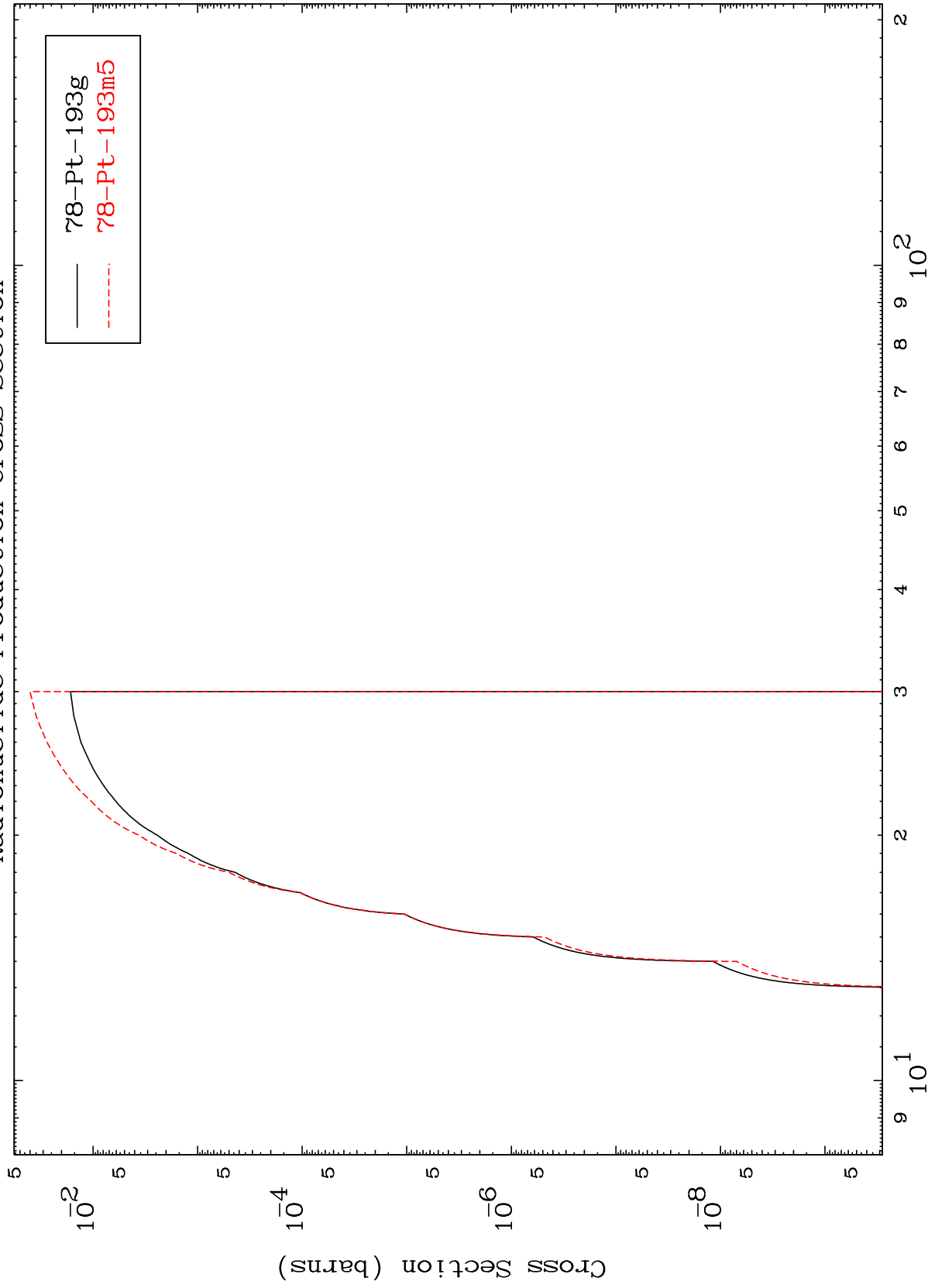
78-Pt-194

MAT 7837

(t,n') t

78-Pt-194

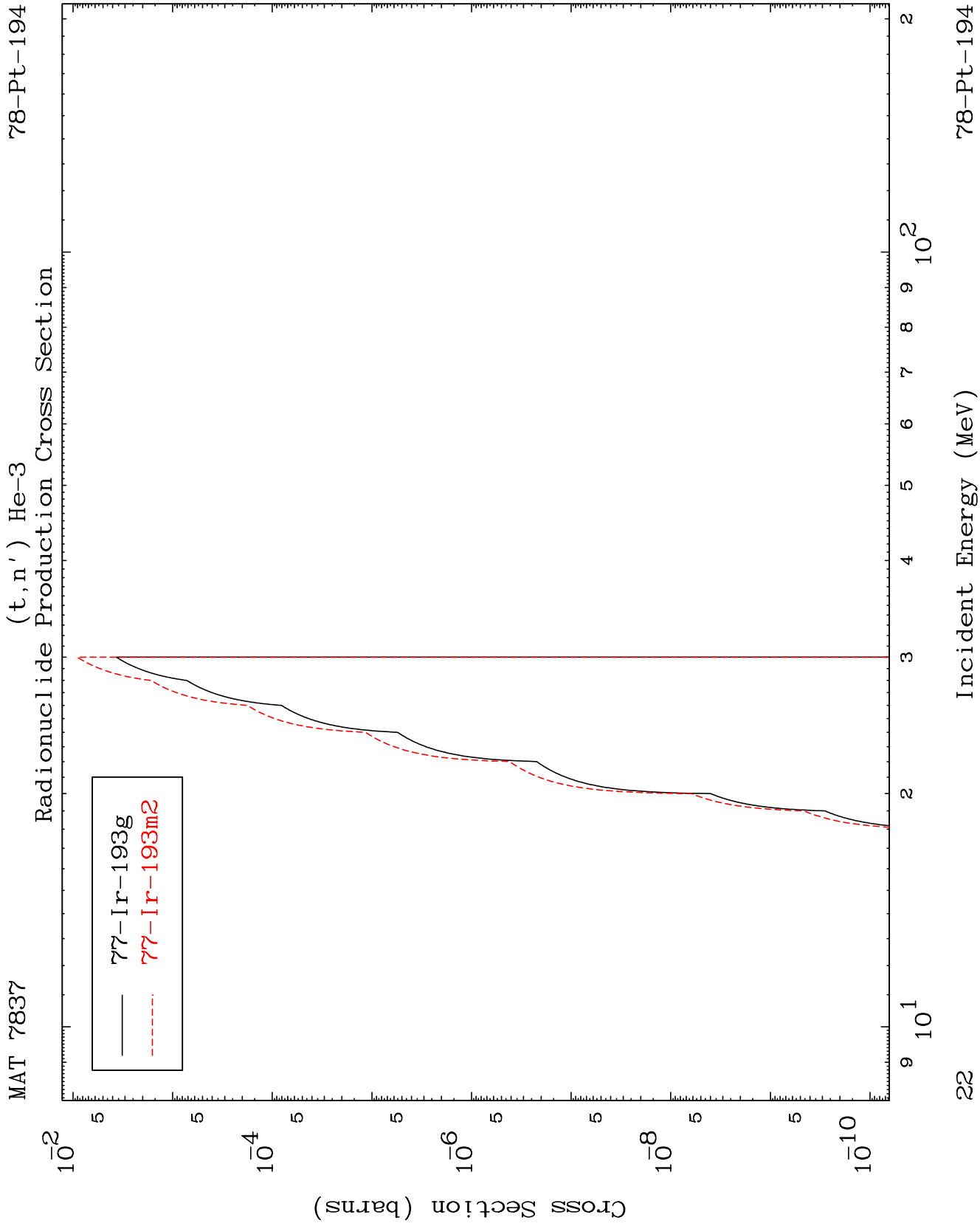
Radionuclide Production Cross Section



21

Incident Energy (MeV)

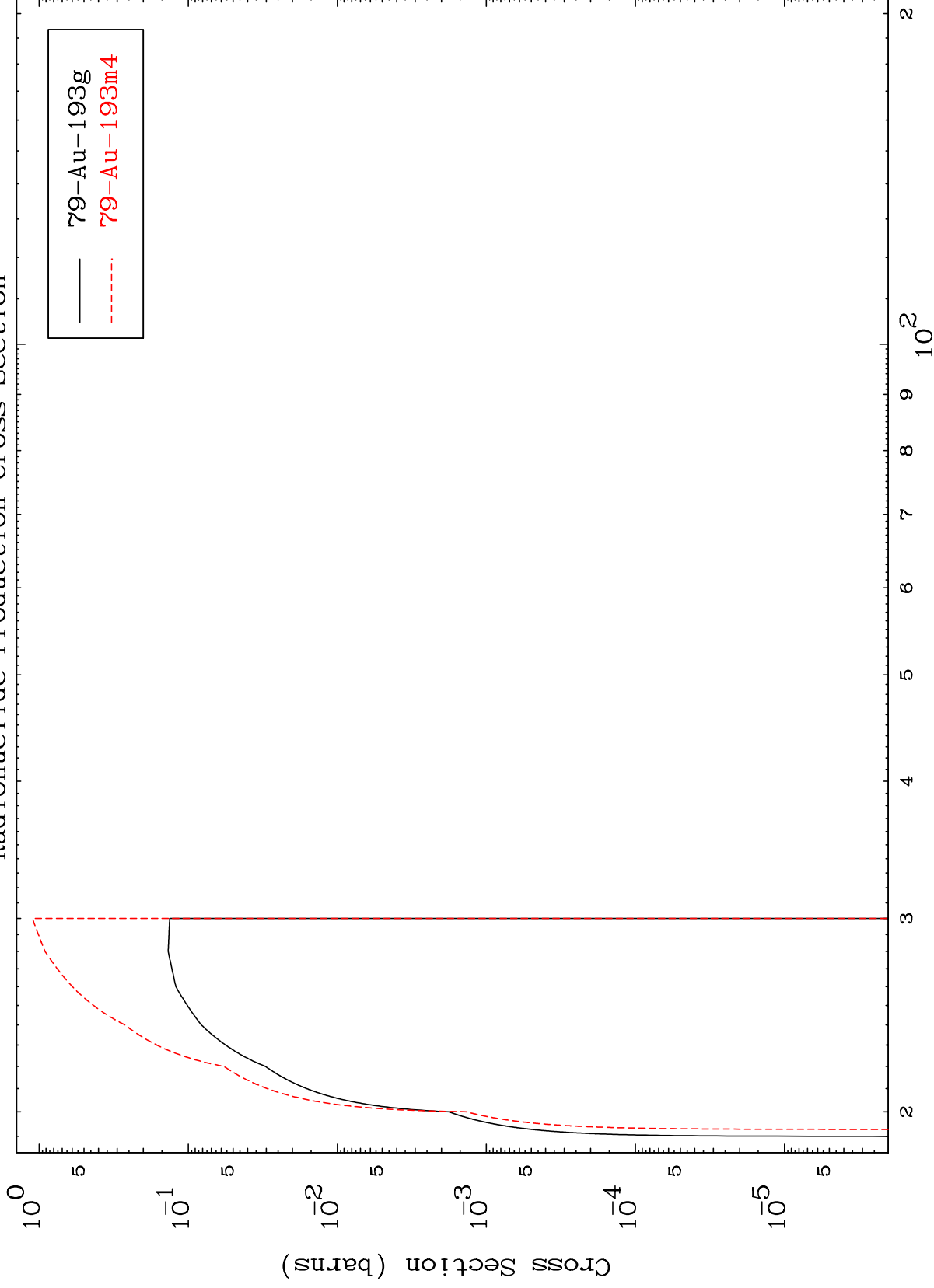
78-Pt-194



MAT 7837

78-Pt-194

(t,4n)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

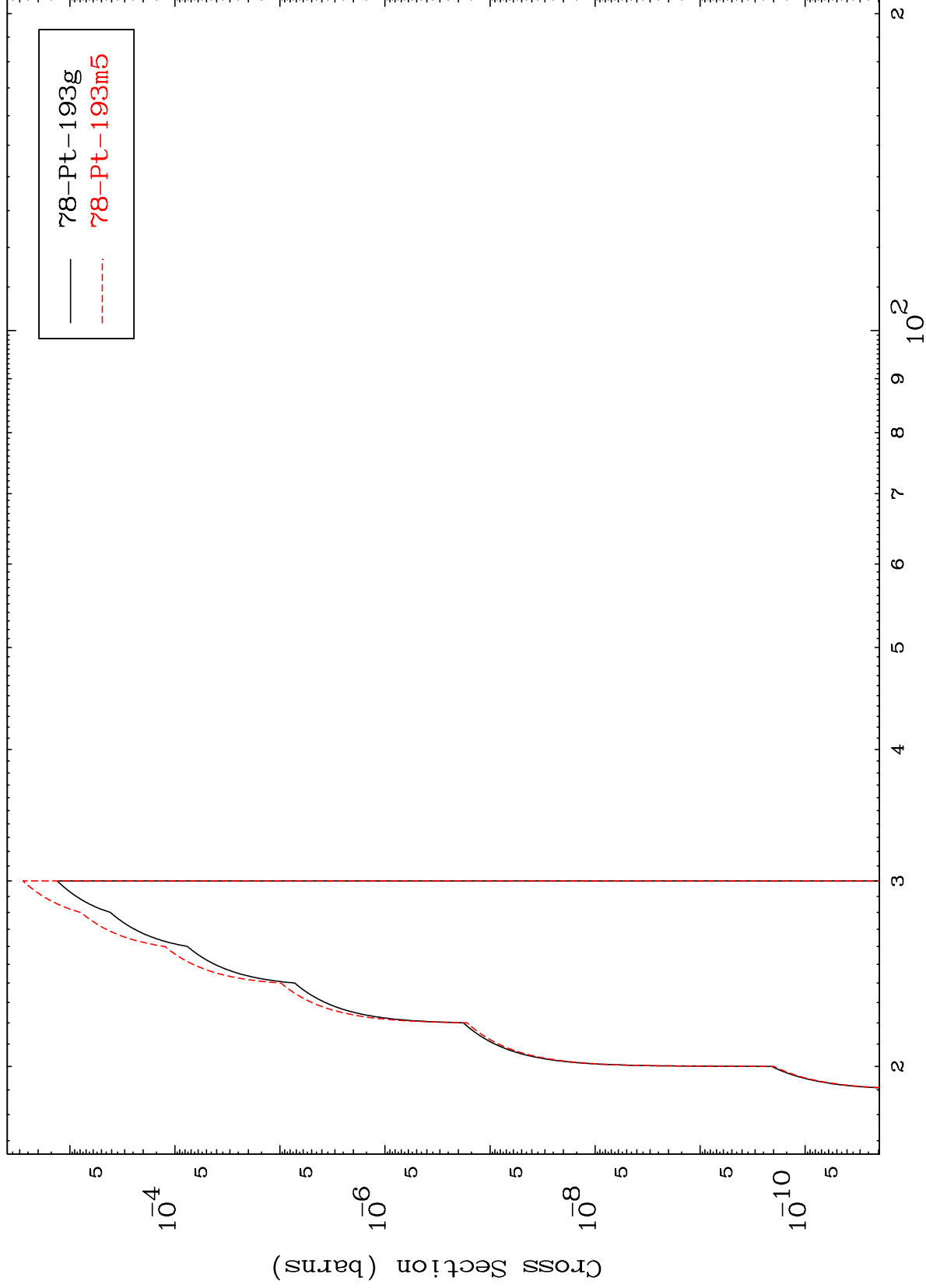
78-Pt-194

MAT 7837

(t,3n) p

78-Pt-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

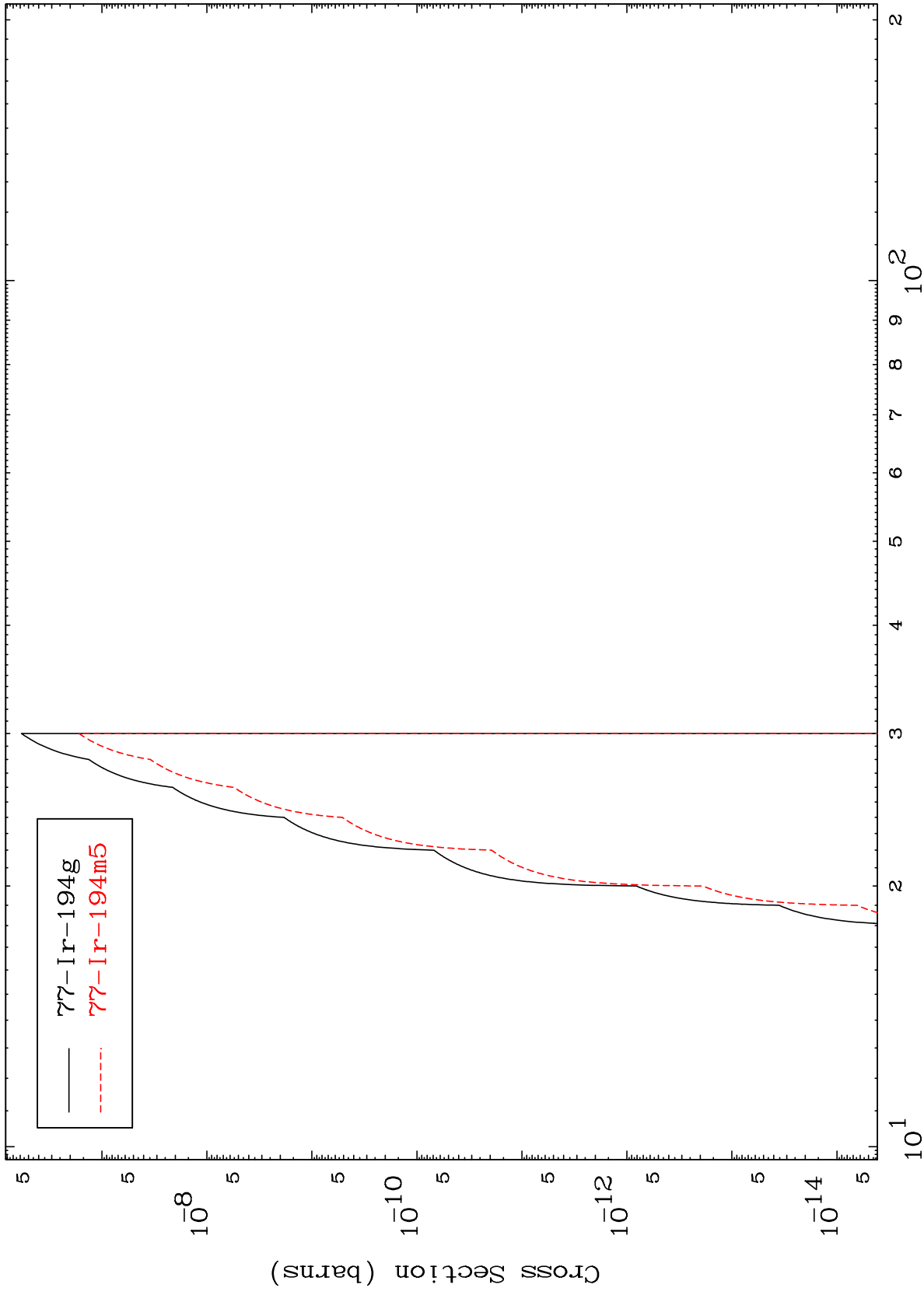
78-Pt-194

MAT 7837

(t,2n) p

⁷⁸Pt-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

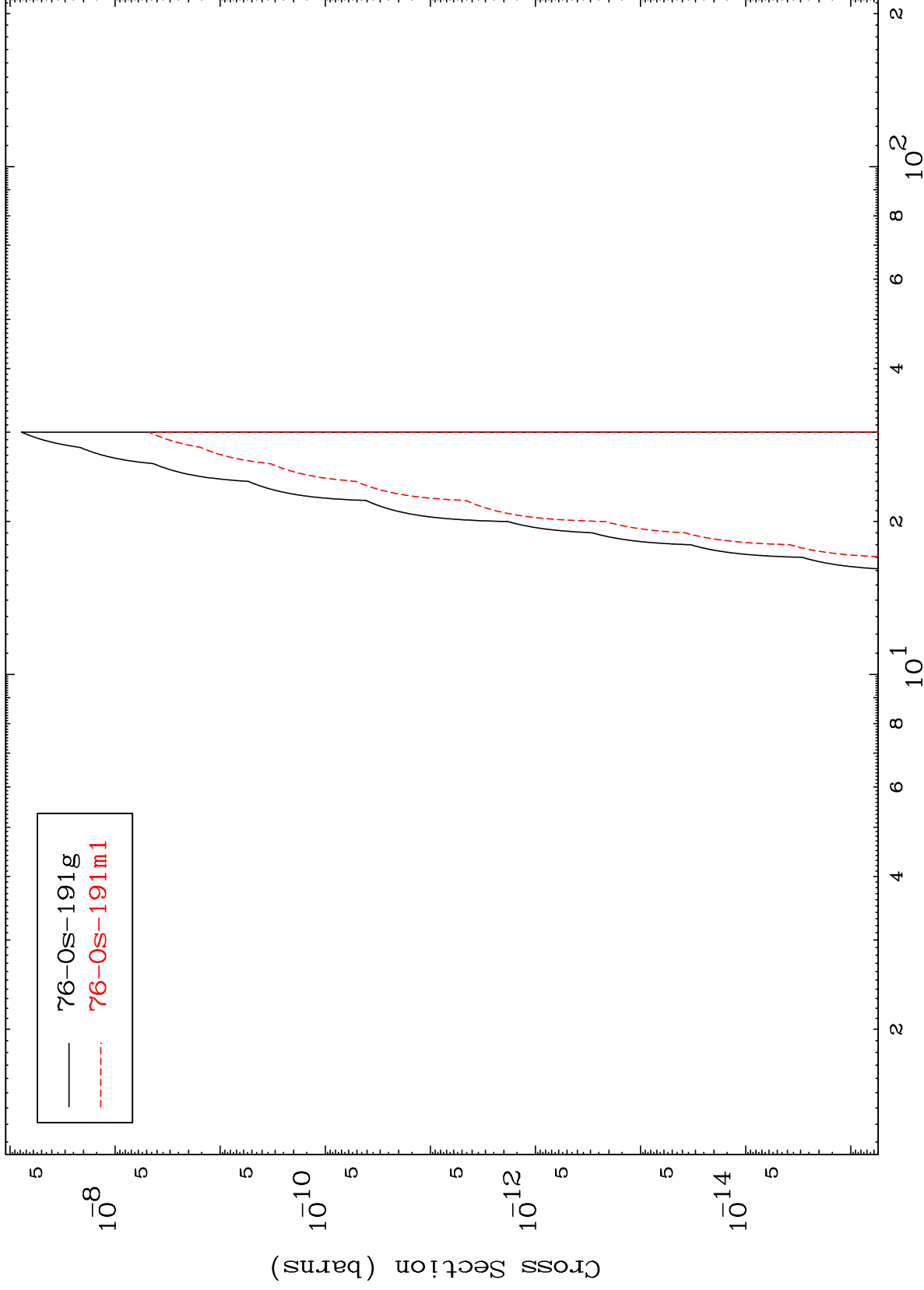
⁷⁸Pt-194

MAT 7837

(t,n') p α

78-Pt-194

Radionuclide Production Cross Section



26

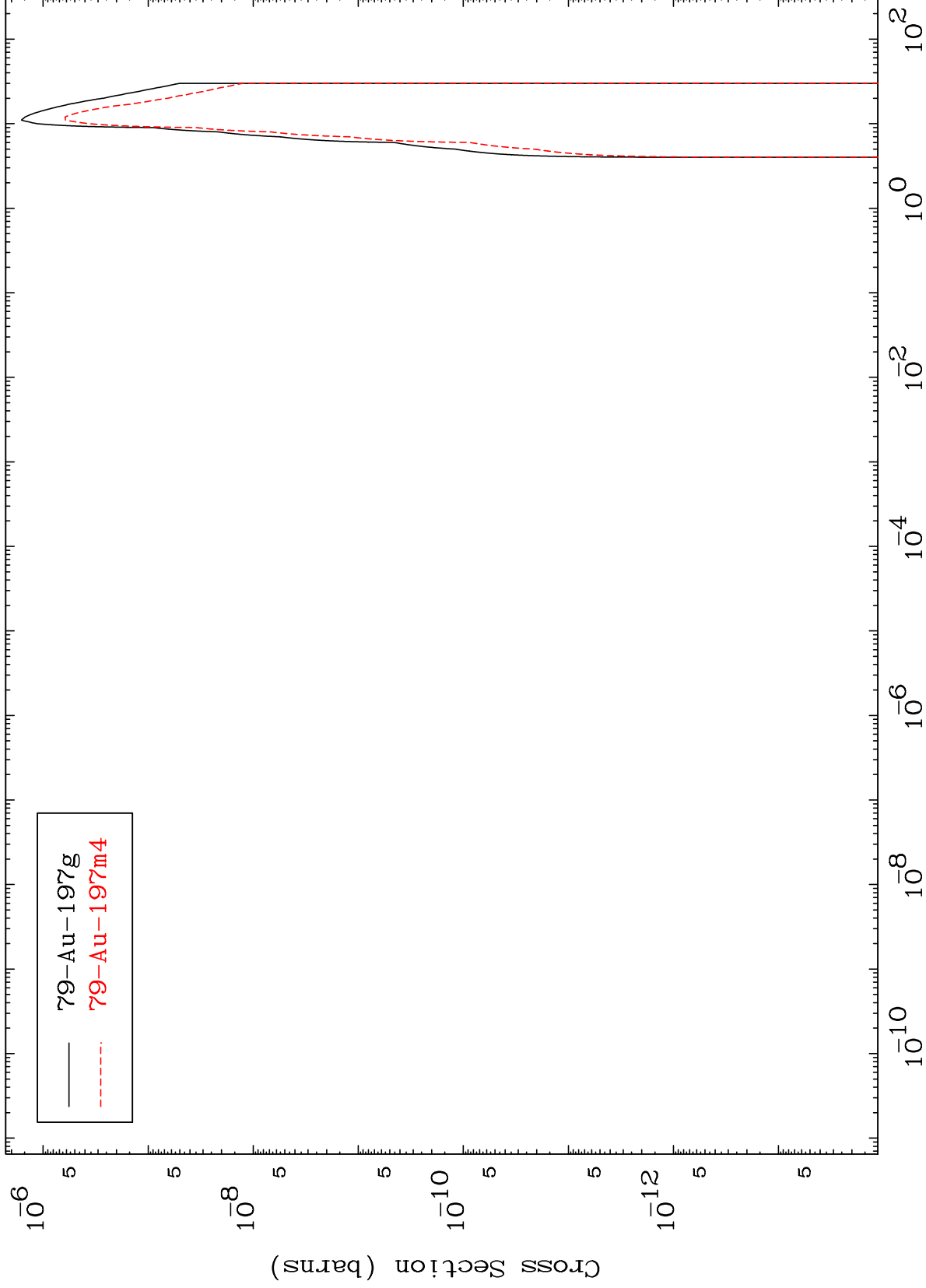
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t,γ)
Radionuclide Production Cross Section

$^{78}\text{Pt-194}$



27

Incident Energy (MeV)

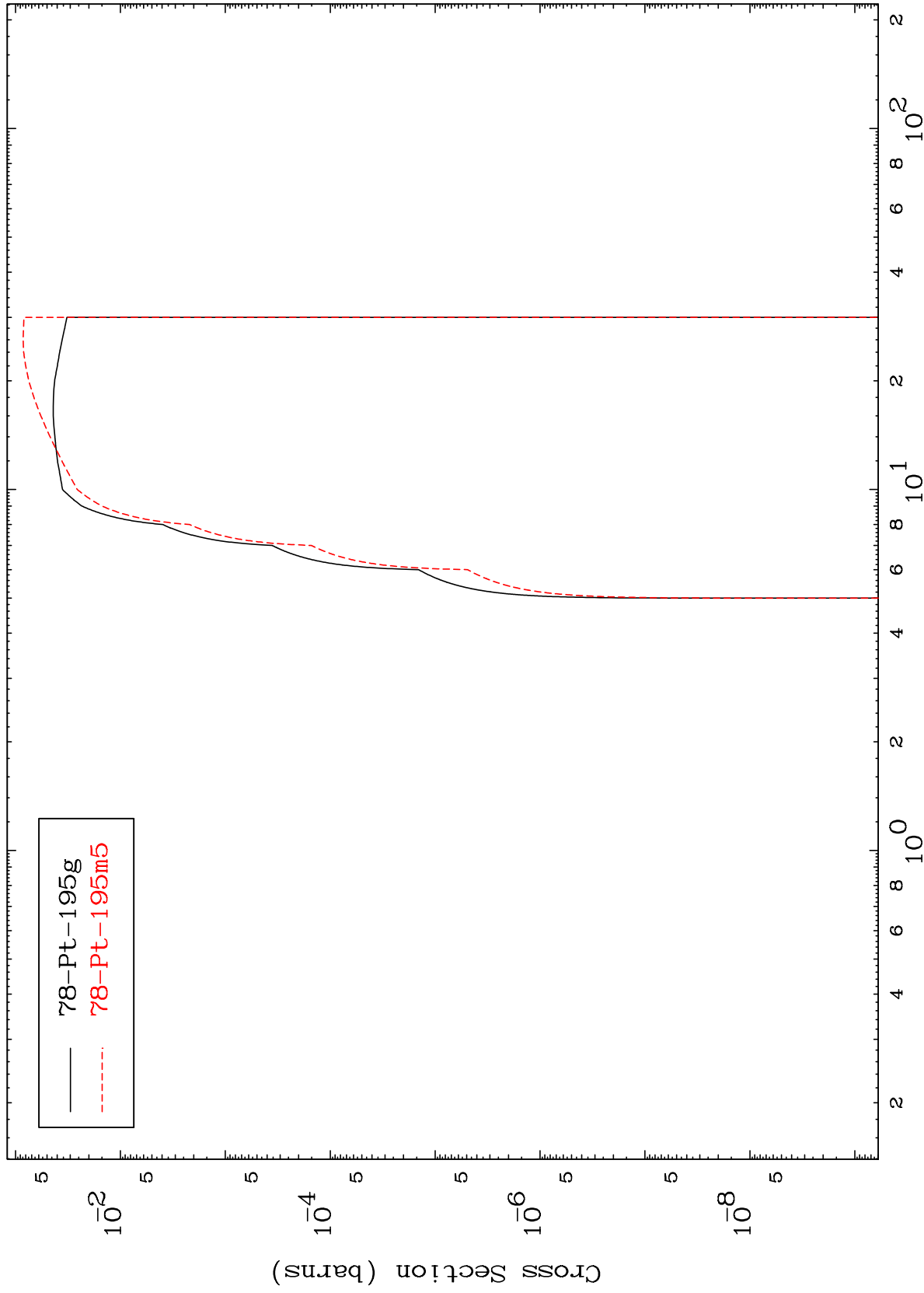
$^{78}\text{Pt-194}$

MAT 7837

(t,d)

⁷⁸Pt-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

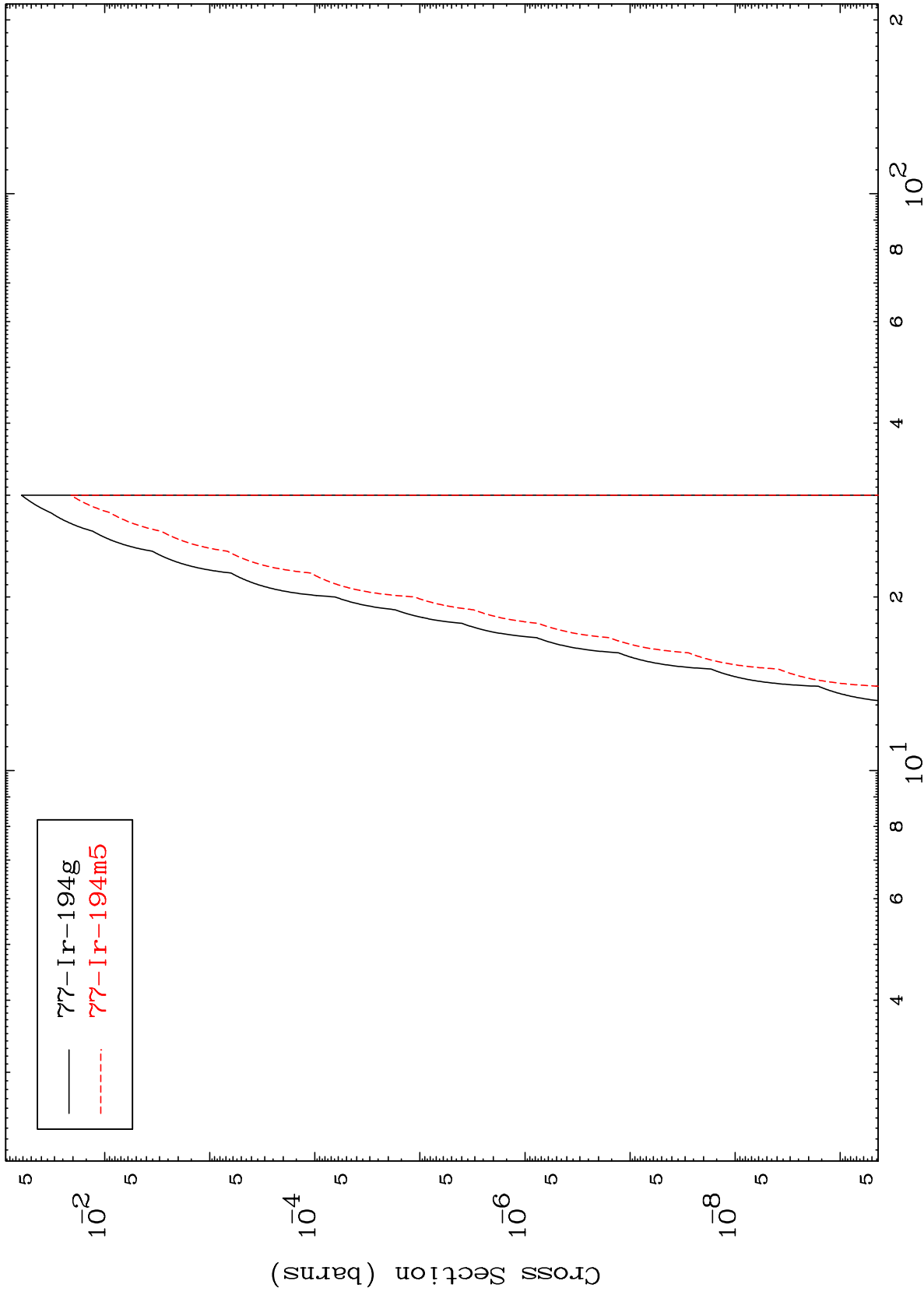
⁷⁸Pt-194

MAT 7837

(t,He-3)

78-Pt-194

Radionuclide Production Cross Section



29

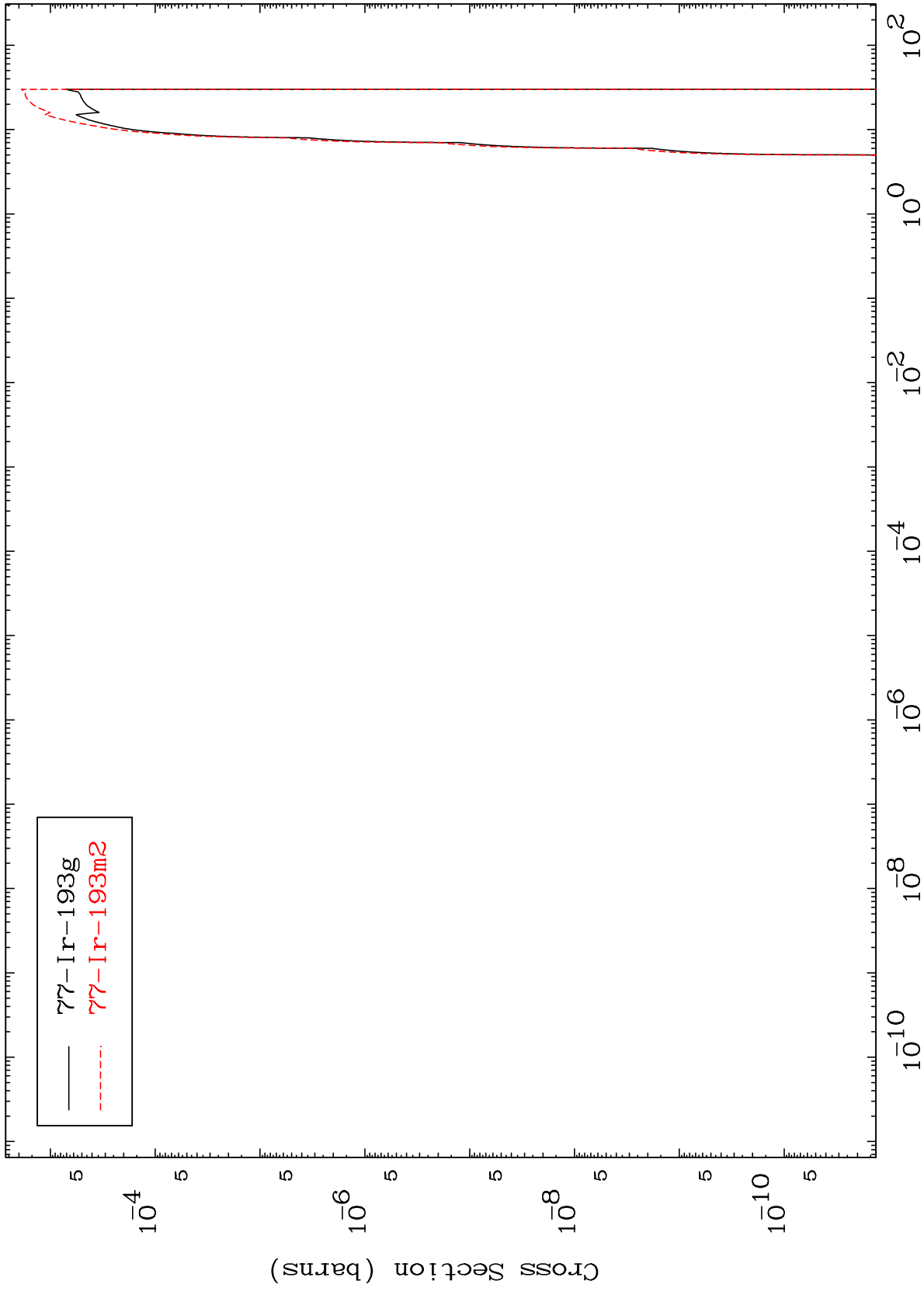
Incident Energy (MeV)

78-Pt-194

MAT 7837

(t, α)
Radionuclide Production Cross Section

$^{78}\text{Pt-194}$



30

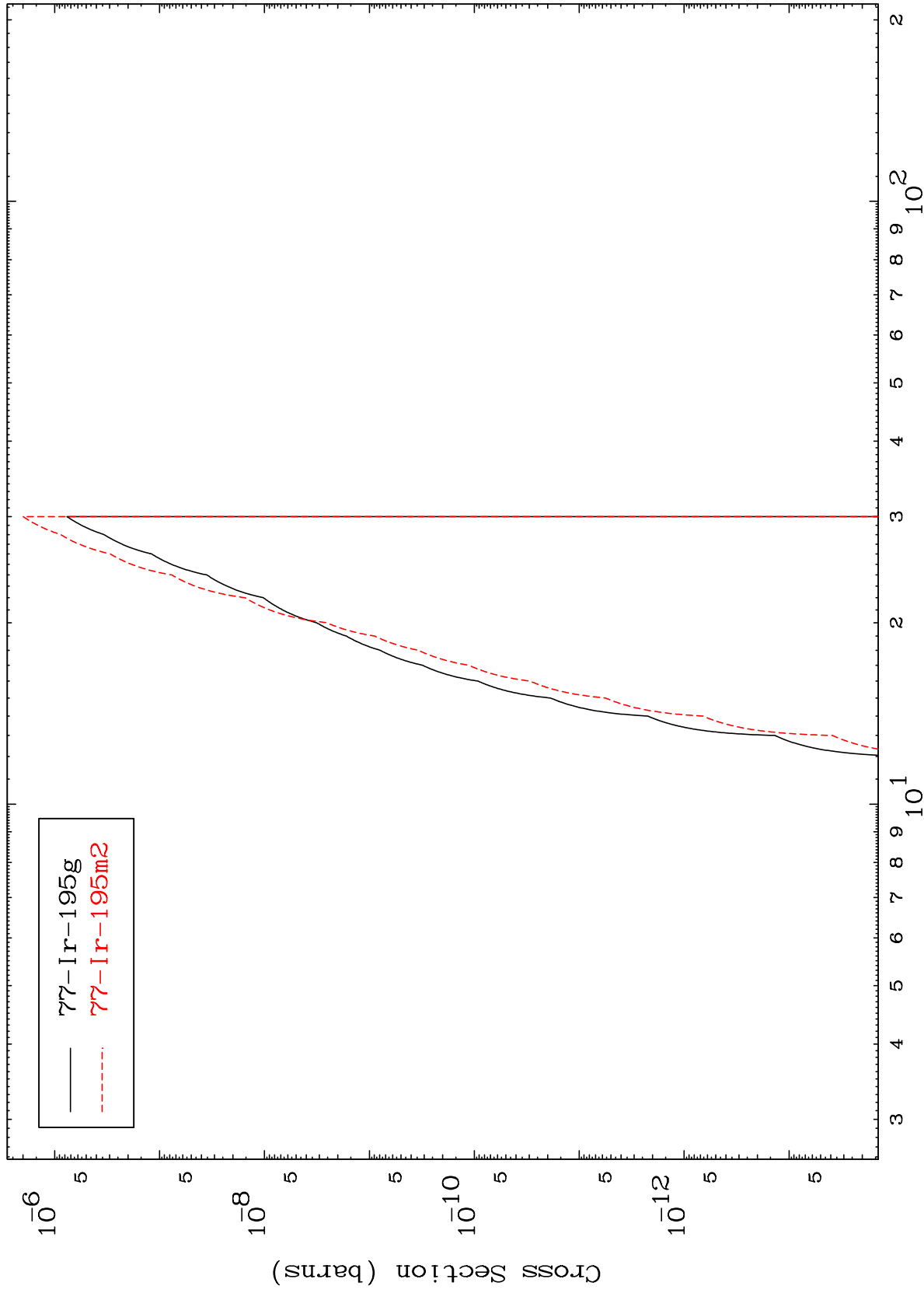
Incident Energy (MeV)

$^{78}\text{Pt-194}$

MAT 7837

78-Pt-194

(t,2p)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

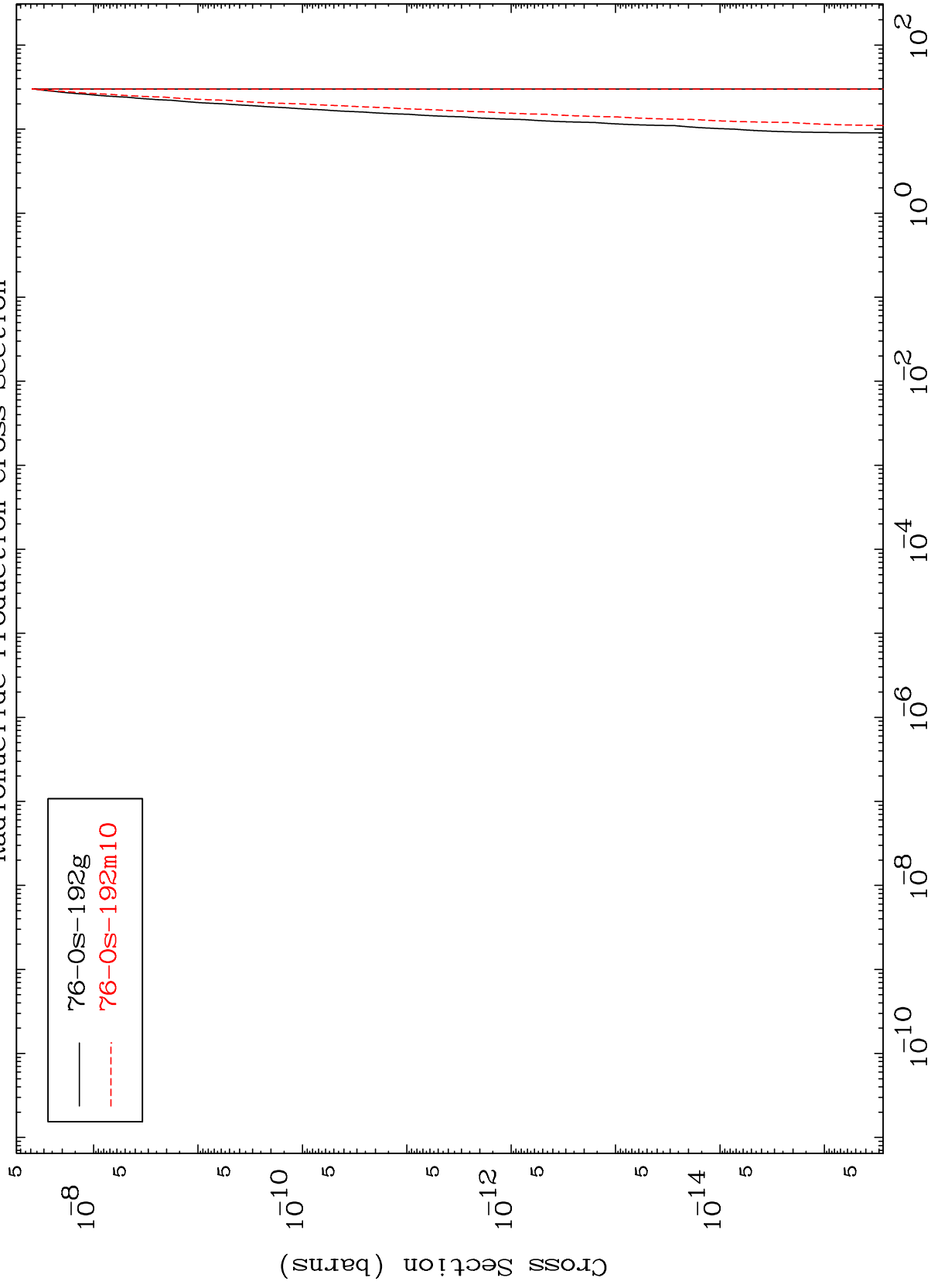
78-Pt-194

MAT 7837

(t,p) α

78-Pt-194

Radionuclide Production Cross Section



32

Incident Energy (MeV)

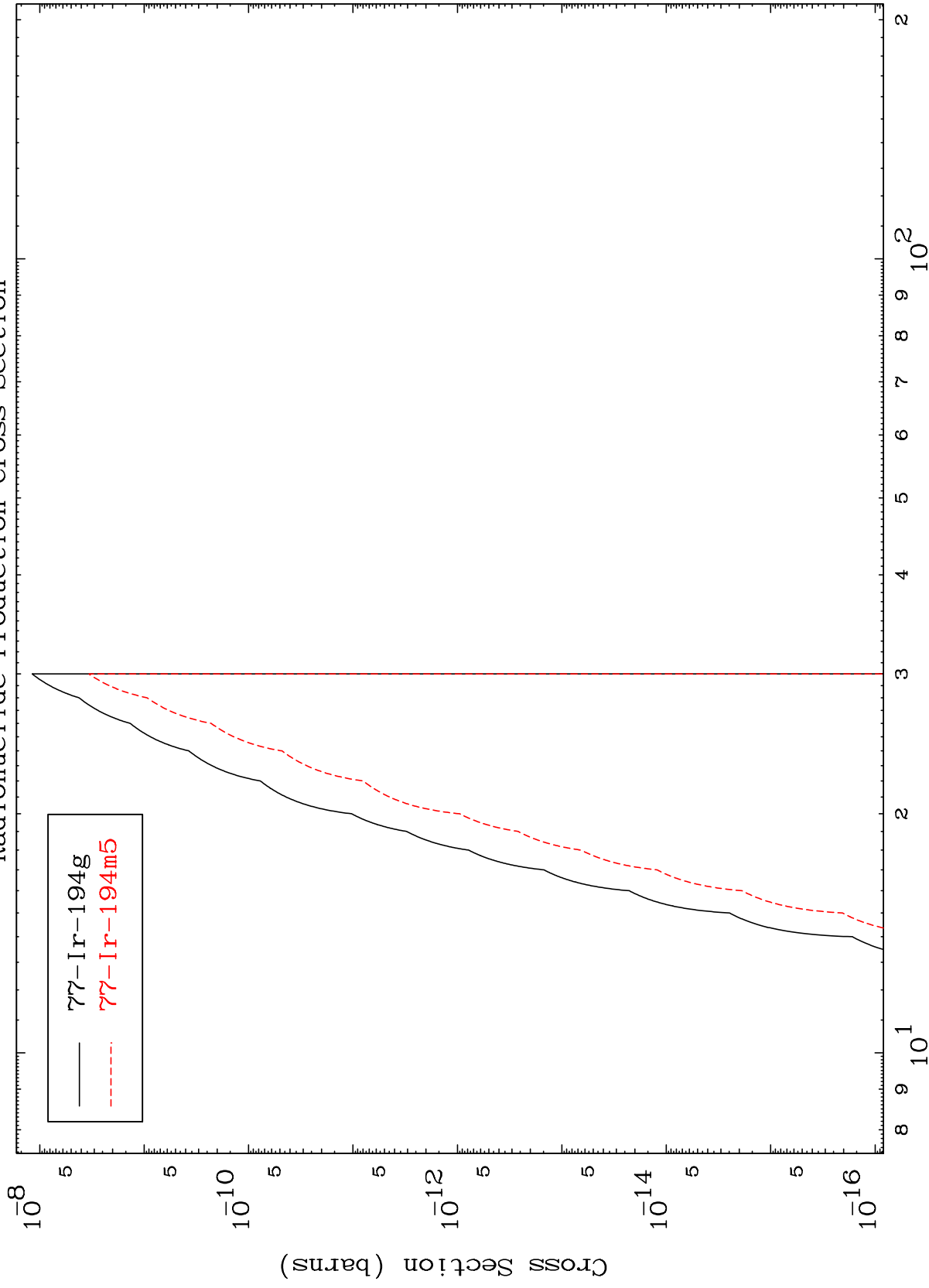
78-Pt-194

MAT 7837

(t,p) d

⁷⁸Pt-194

Radionuclide Production Cross Section



33

Incident Energy (MeV)

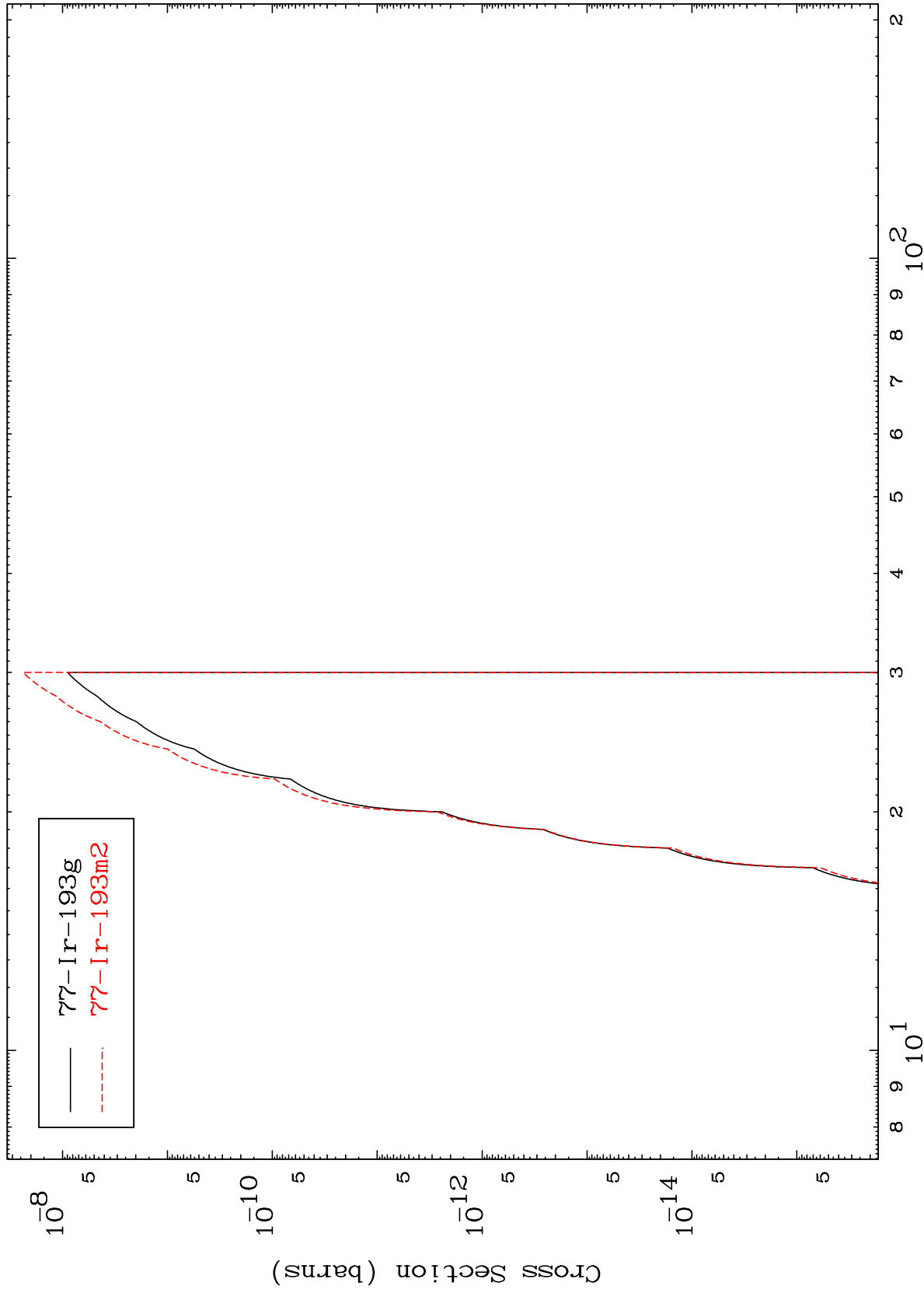
⁷⁸Pt-194

MAT 7837

(t,p) t

78-Pt-194

Radionuclide Production Cross Section



34

Incident Energy (MeV)

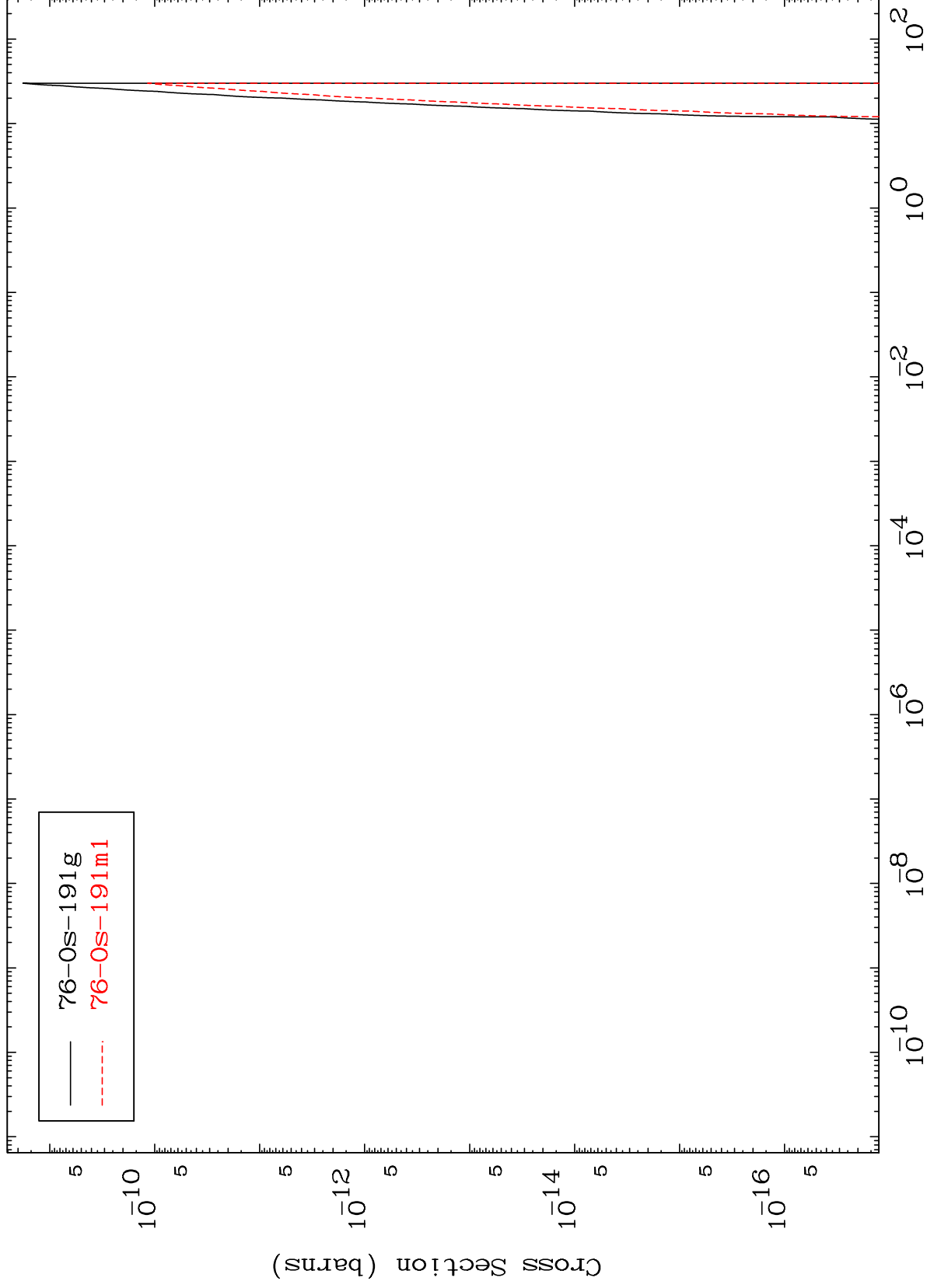
78-Pt-194

MAT 7837

(t,d) α

⁷⁸Pt-¹⁹⁴

Radionuclide Production Cross Section



35

Incident Energy (MeV)

⁷⁸Pt-¹⁹⁴