

Program EVALPLOT
(Version 2018-1)

by

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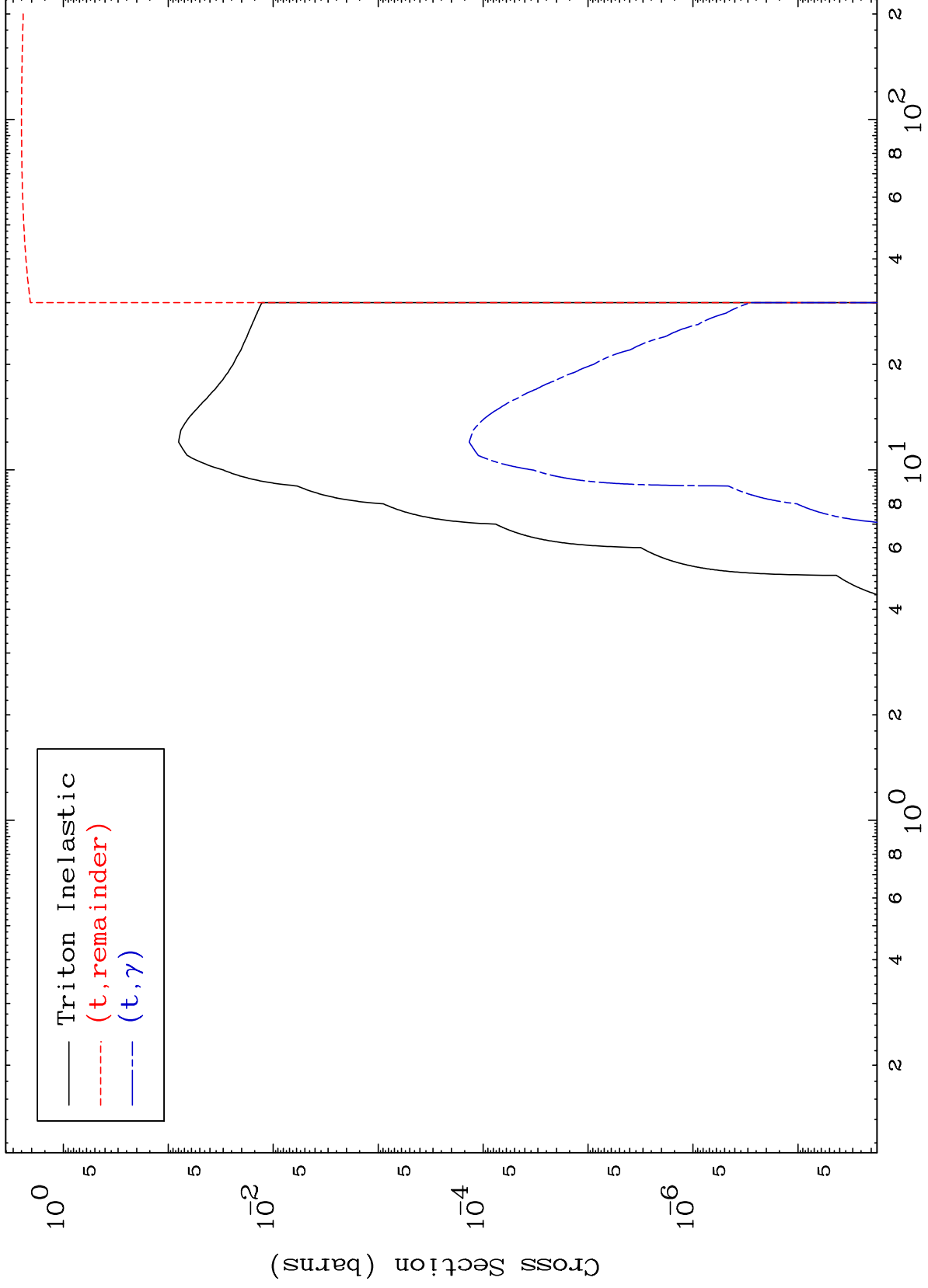
Press Mouse Button to Start

MAT 7895

Triton Major

79-Au-187

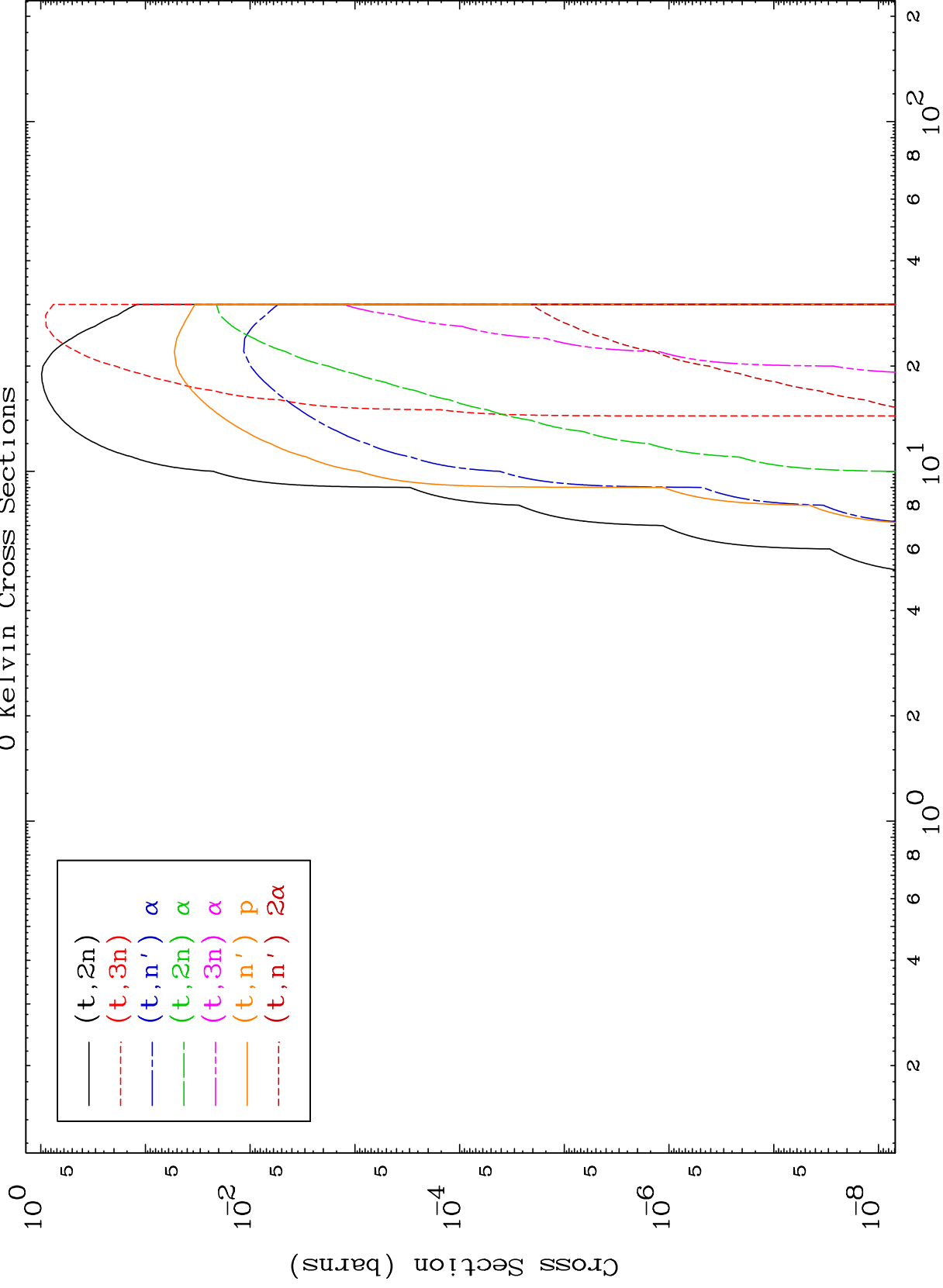
0 Kelvin Cross Sections



MAT 7895

Triton Neutron Production
0 Kelvin Cross Sections

79-Au-187



2

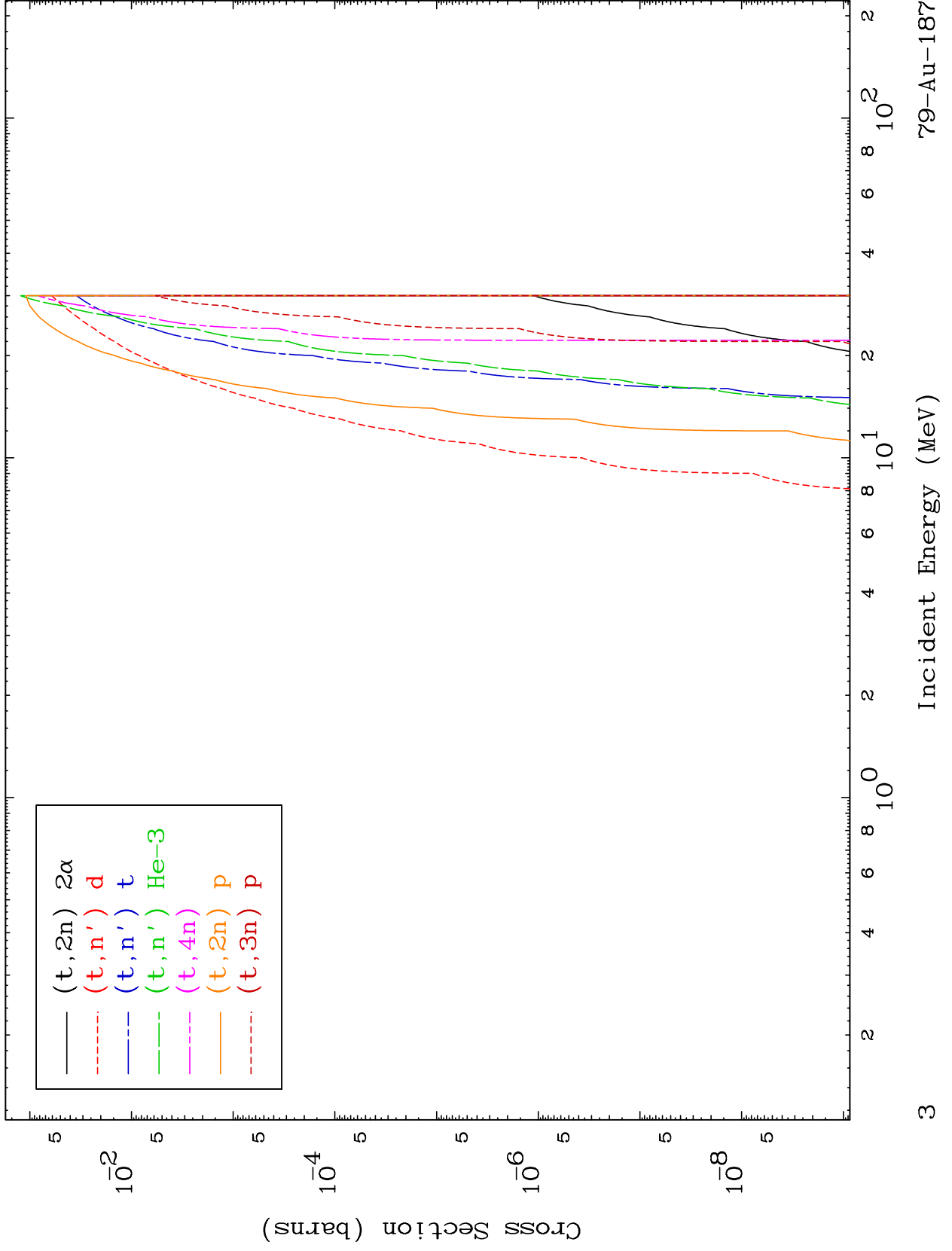
Incident Energy (MeV)

79-Au-187

MAT 7895

Triton Neutron Production
0 Kelvin Cross Sections

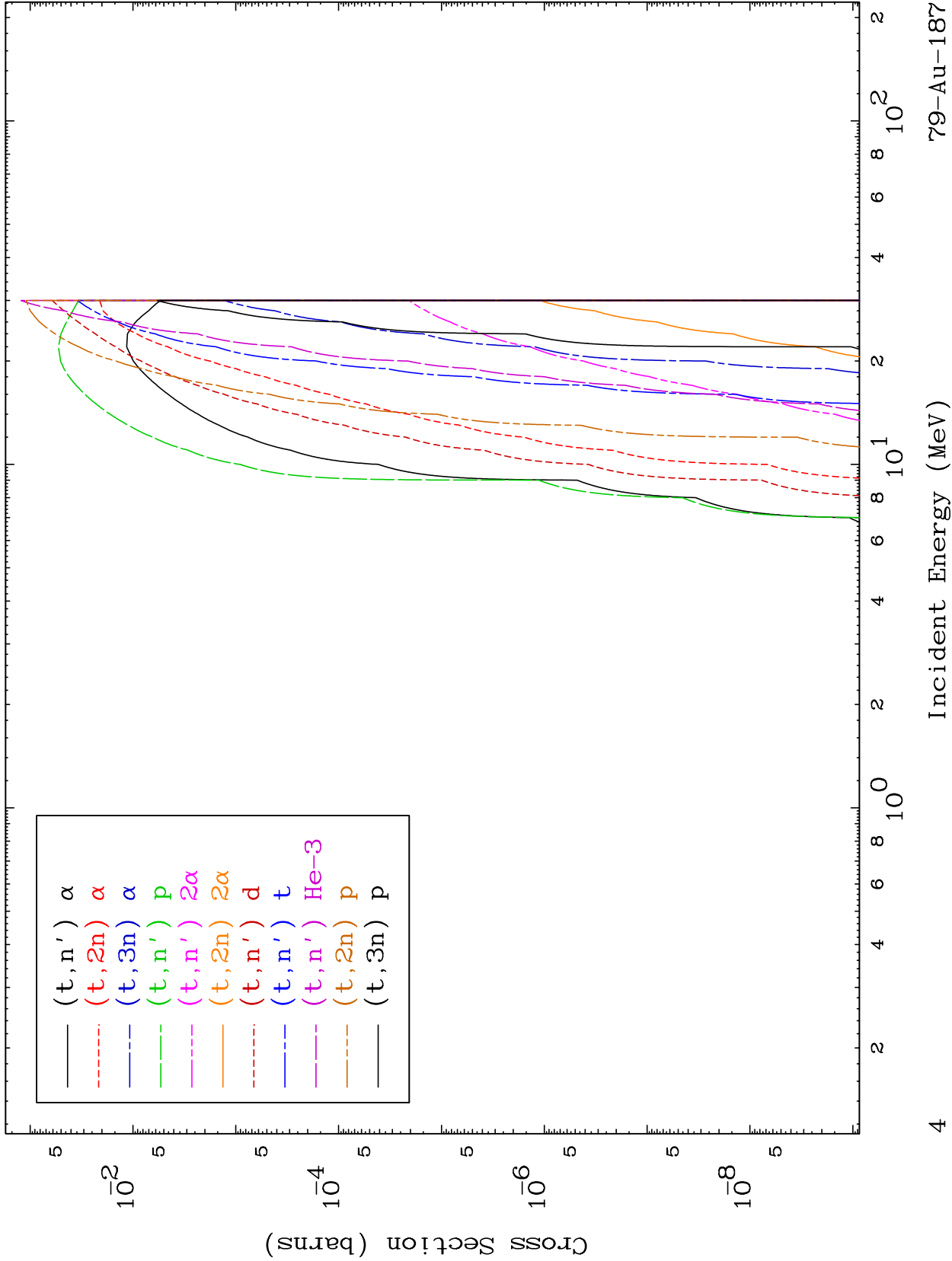
79-Au-187



MAT 7895

Triton Charged Particle
0 Kelvin Cross Sections

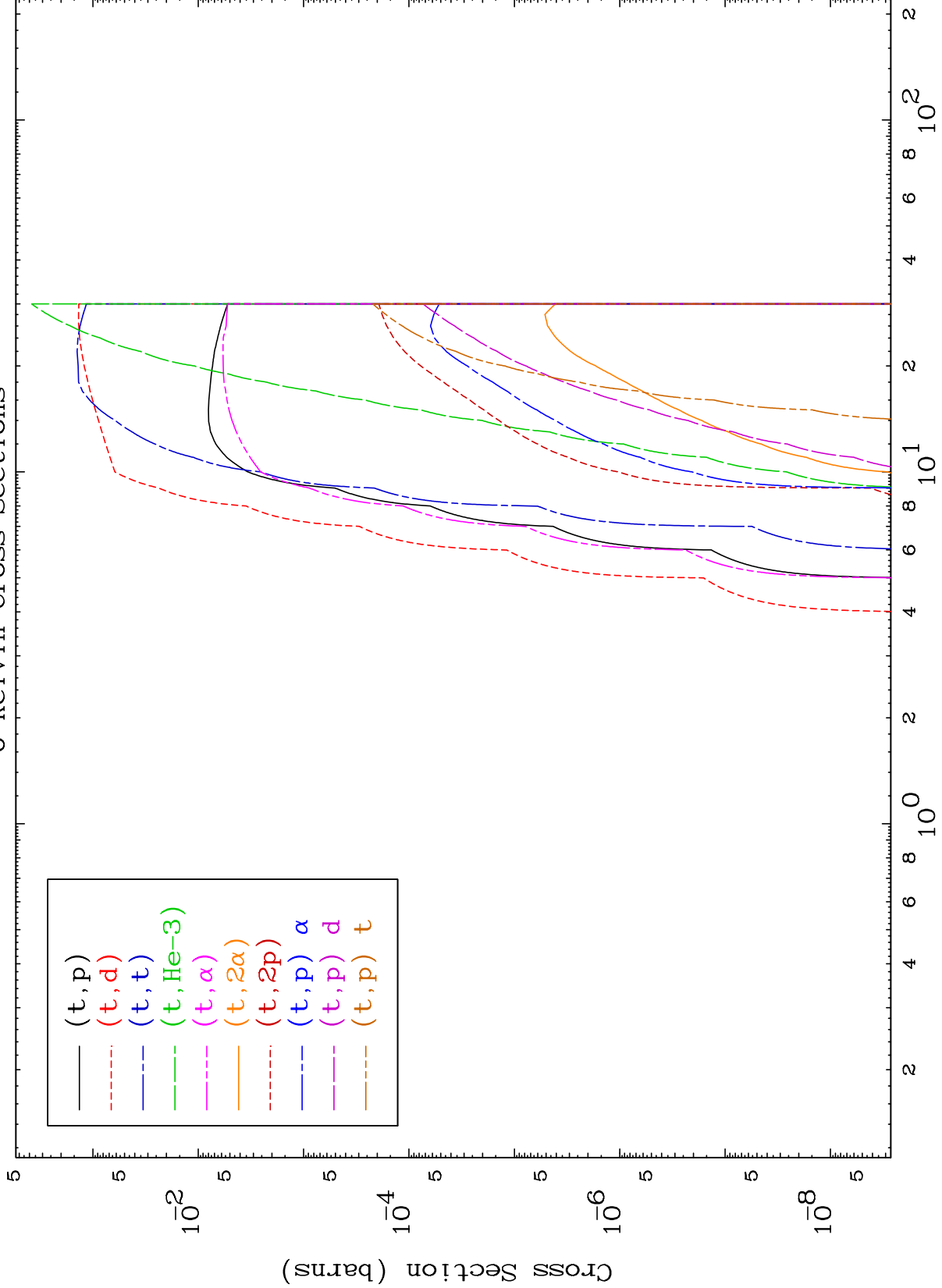
79-Au-187



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Triton Charged Particle
0 Kelvin Cross Sections

79-Au-187

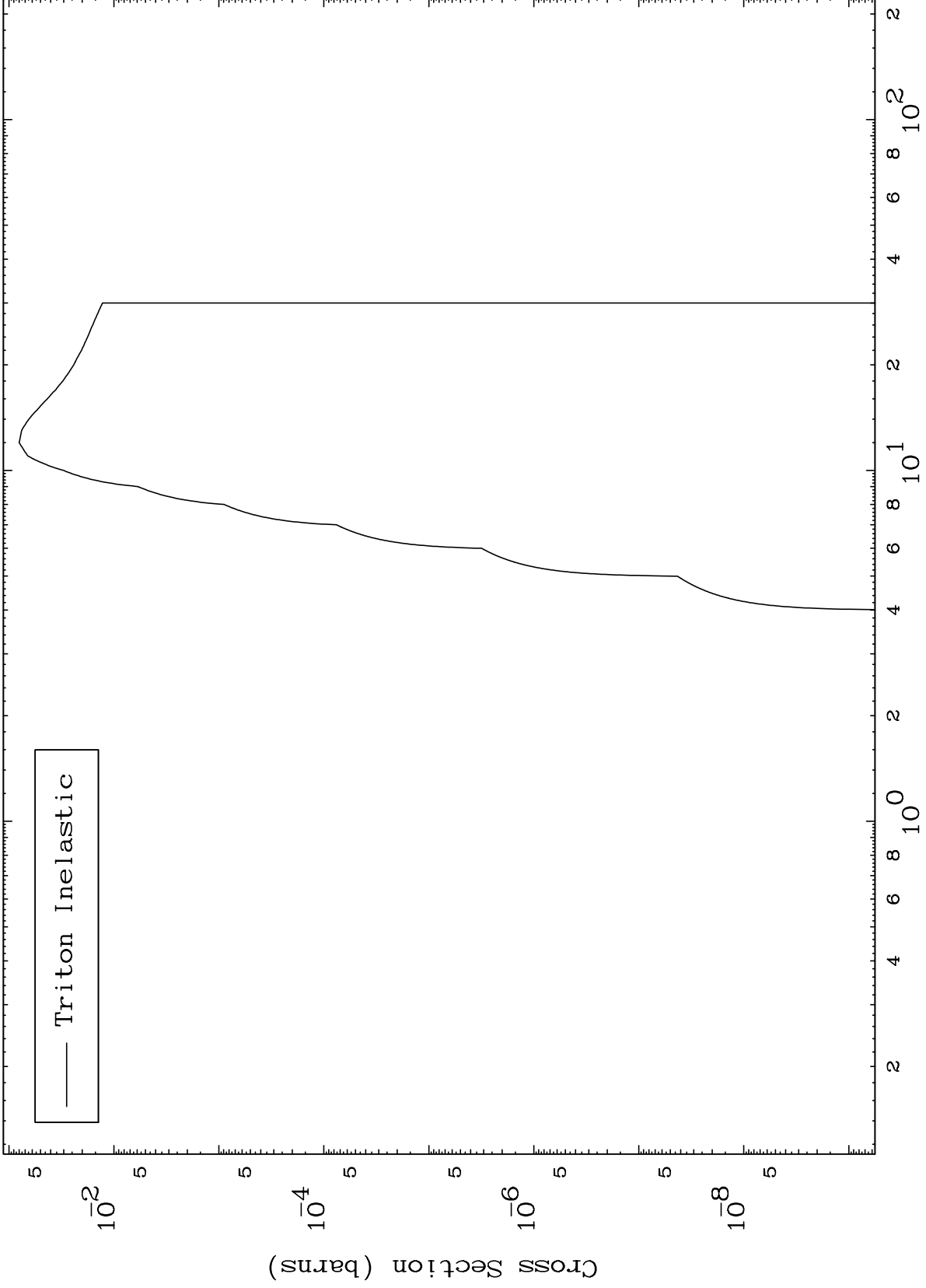


MAT 7895

(t, n') Level

79-Au-187

0 Kelvin Cross Sections



6

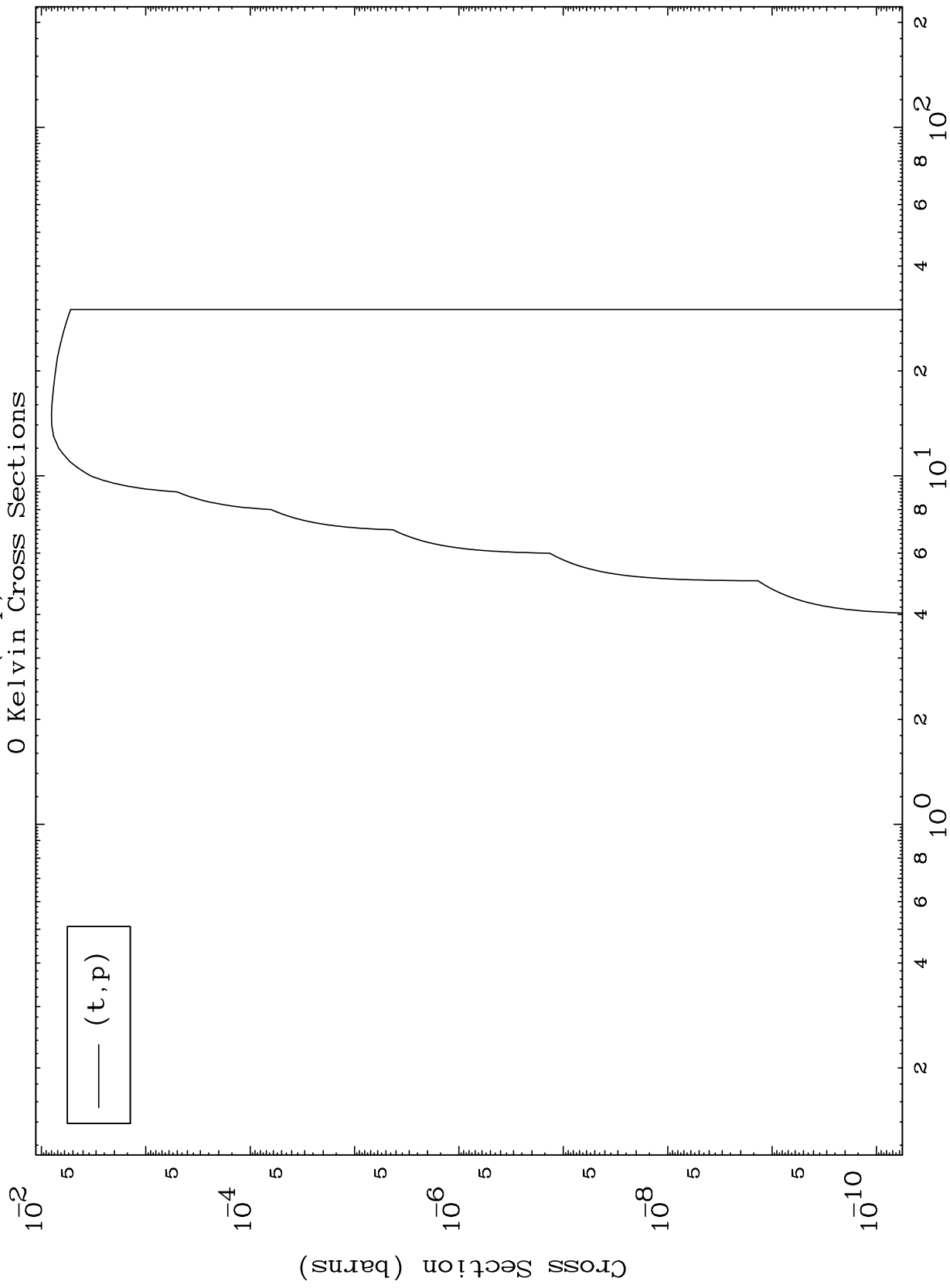
Incident Energy (MeV)

79-Au-187

MAT 7895

79-Au-187

(t,p) Levels
0 Kelvin Cross Sections



79-Au-187

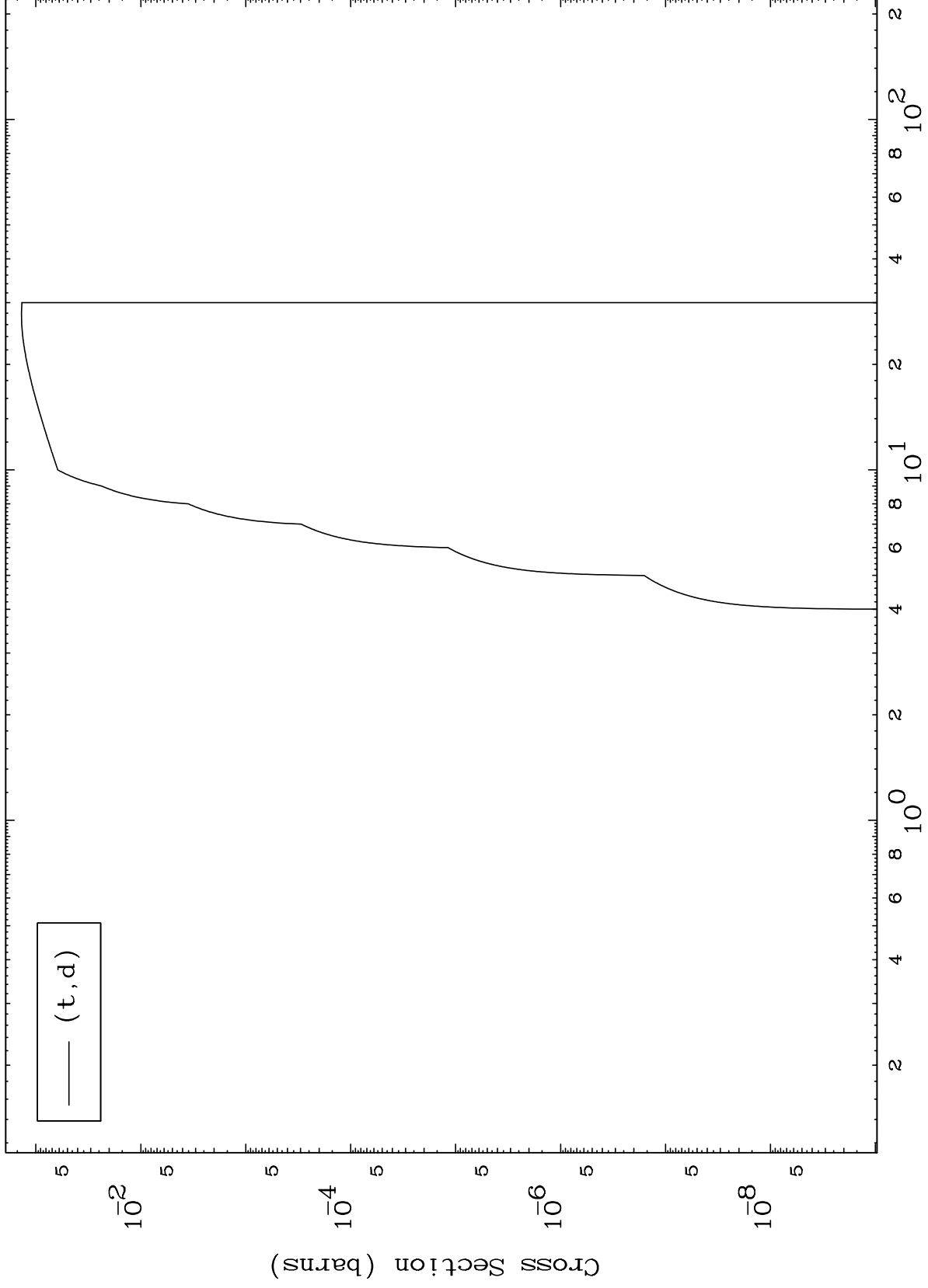
Incident Energy (MeV)

7

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(t,d) Levels
0 Kelvin Cross Sections

79-Au-187

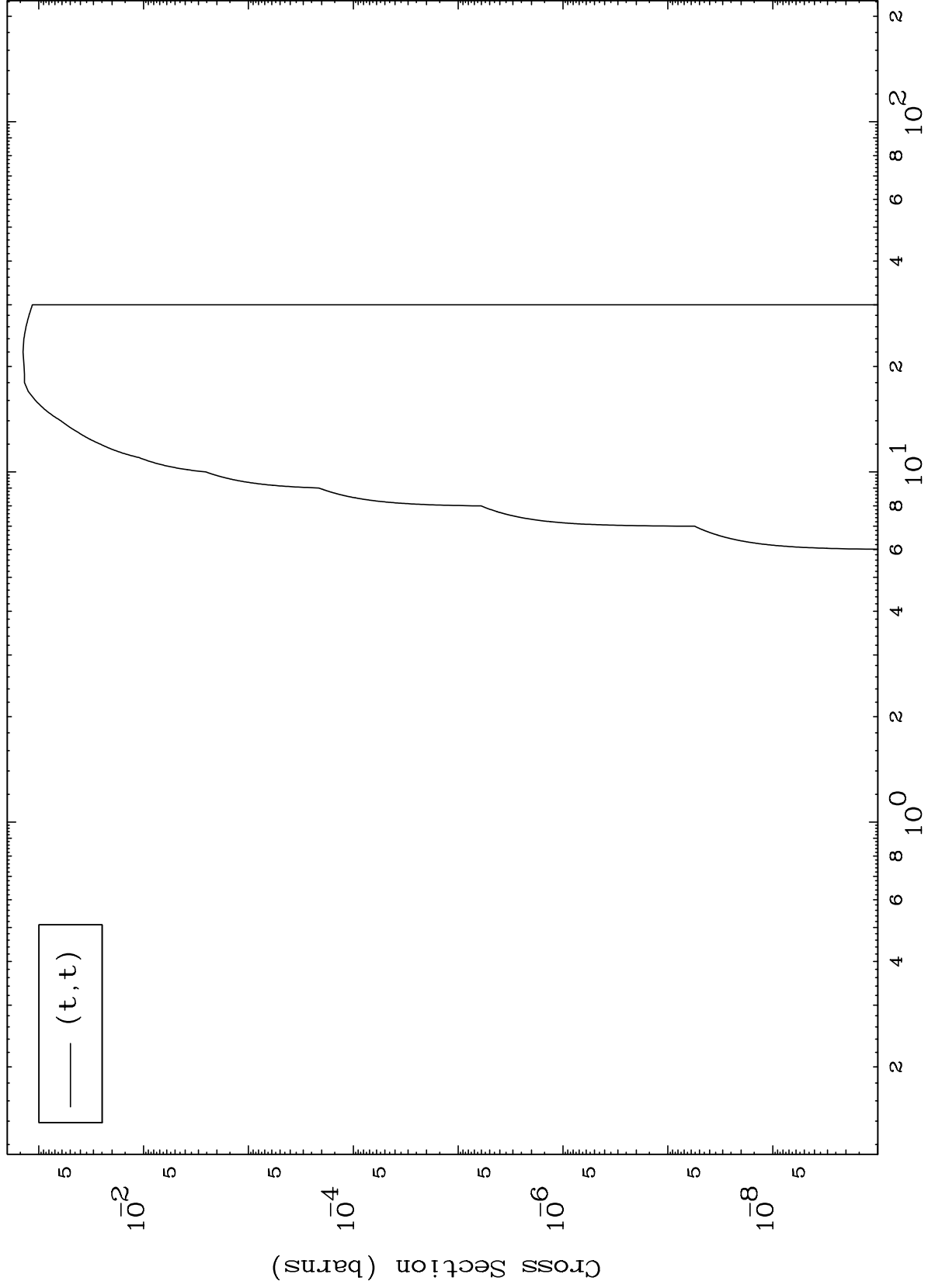


MAT 7895

(t, t) Levels

79-Au-187

0 Kelvin Cross Sections

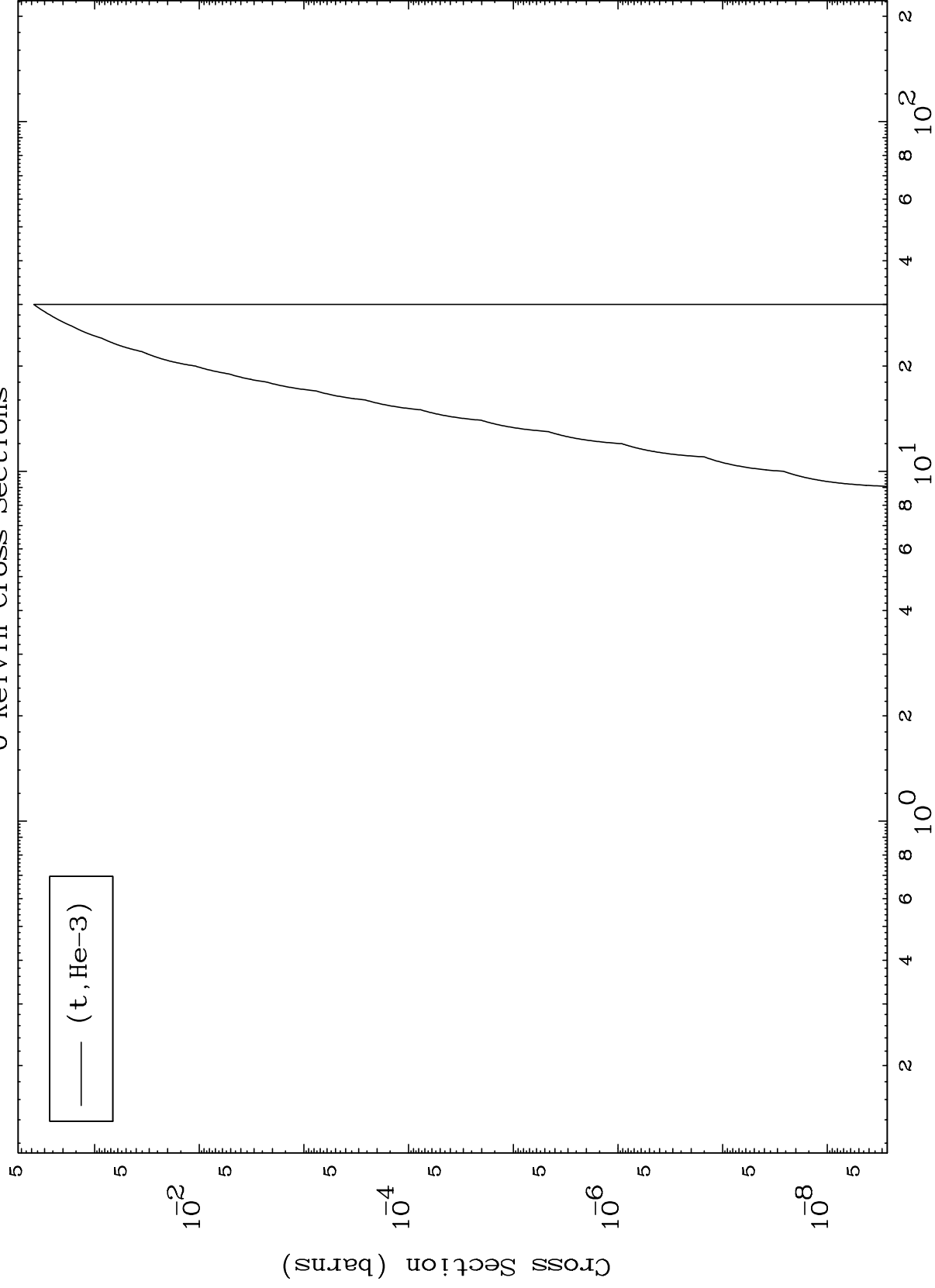


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(t,He3) Levels

79-Au-187

0 Kelvin Cross Sections



10

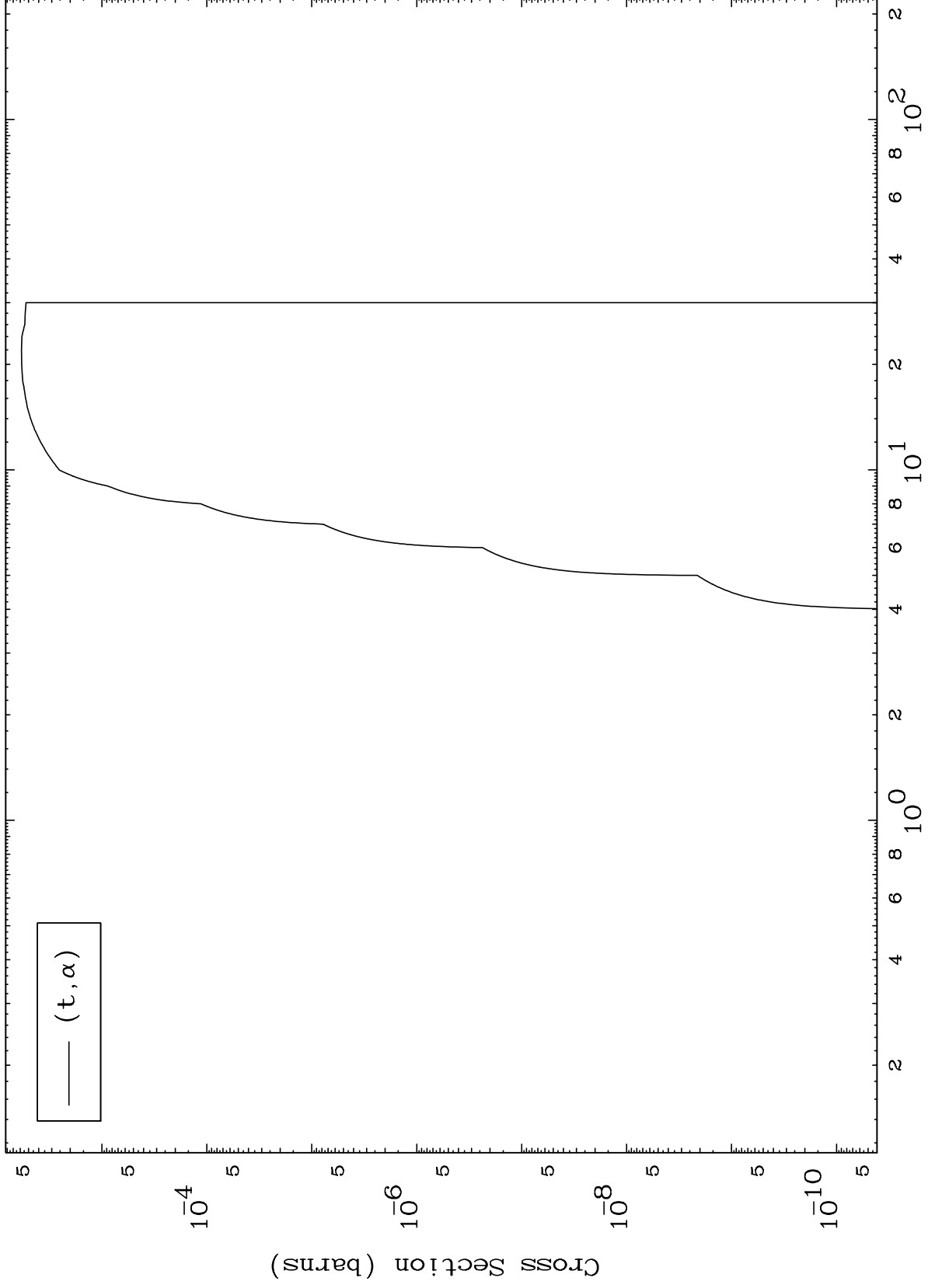
Incident Energy (MeV)

79-Au-187

MAT 7895

(t, α) Levels
0 Kelvin Cross Sections

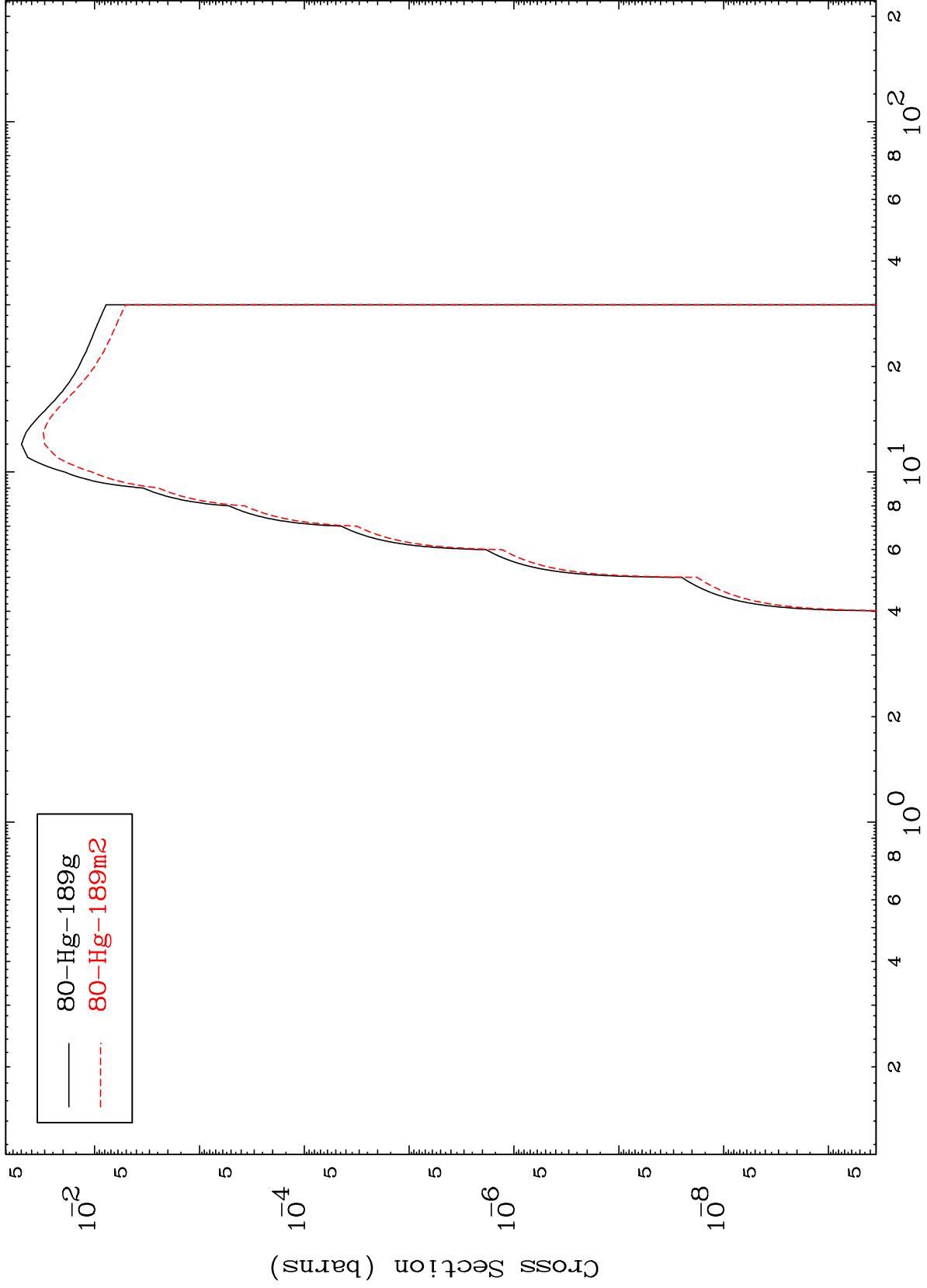
79-Au-187



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Triton Inelastic
Radionuclide Production Cross Section

79-Au-187



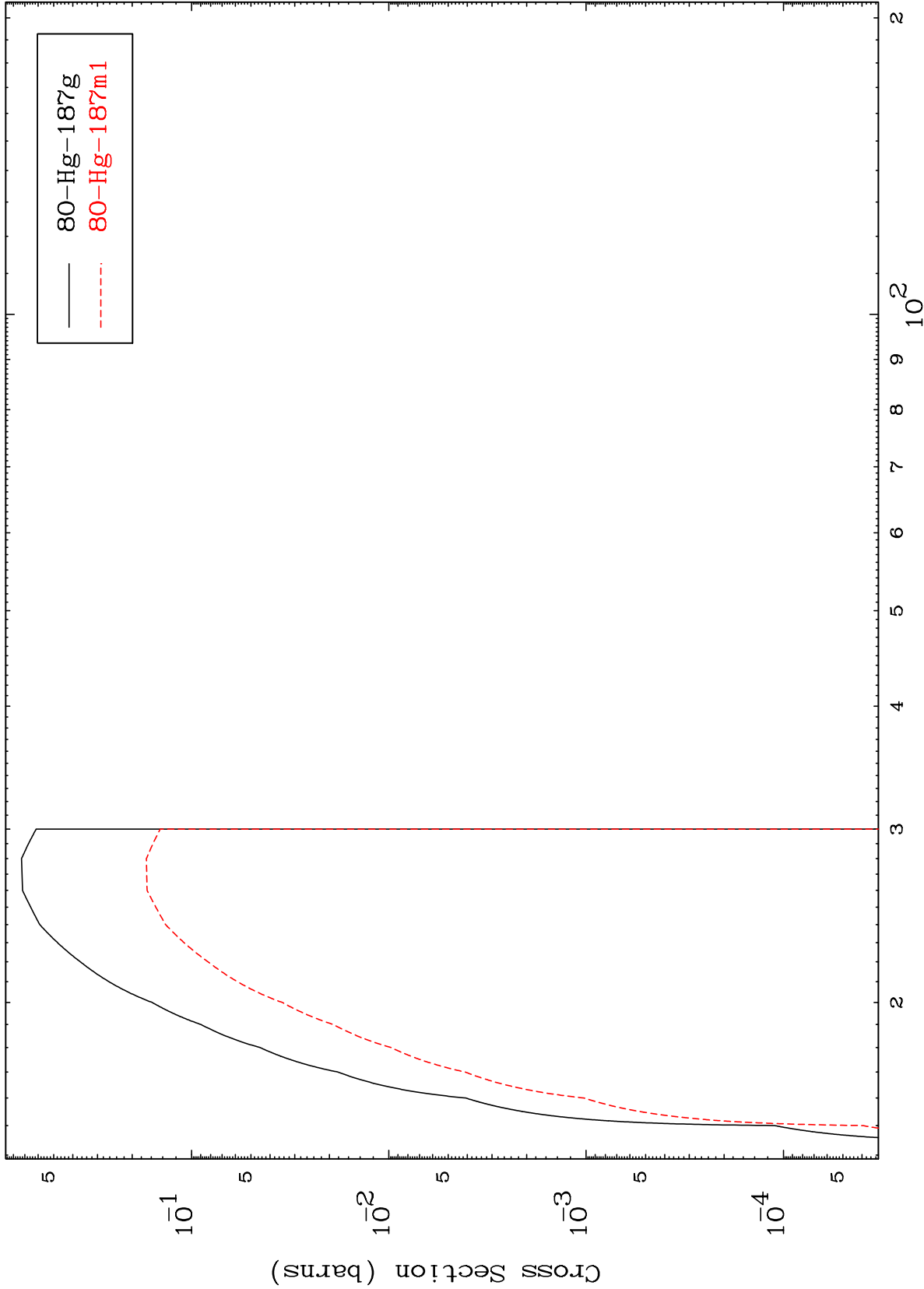
80-Hg-189g
80-Hg-189m2

12

Incident Energy (MeV)

79-Au-187

Radionuclide Production Cross Section

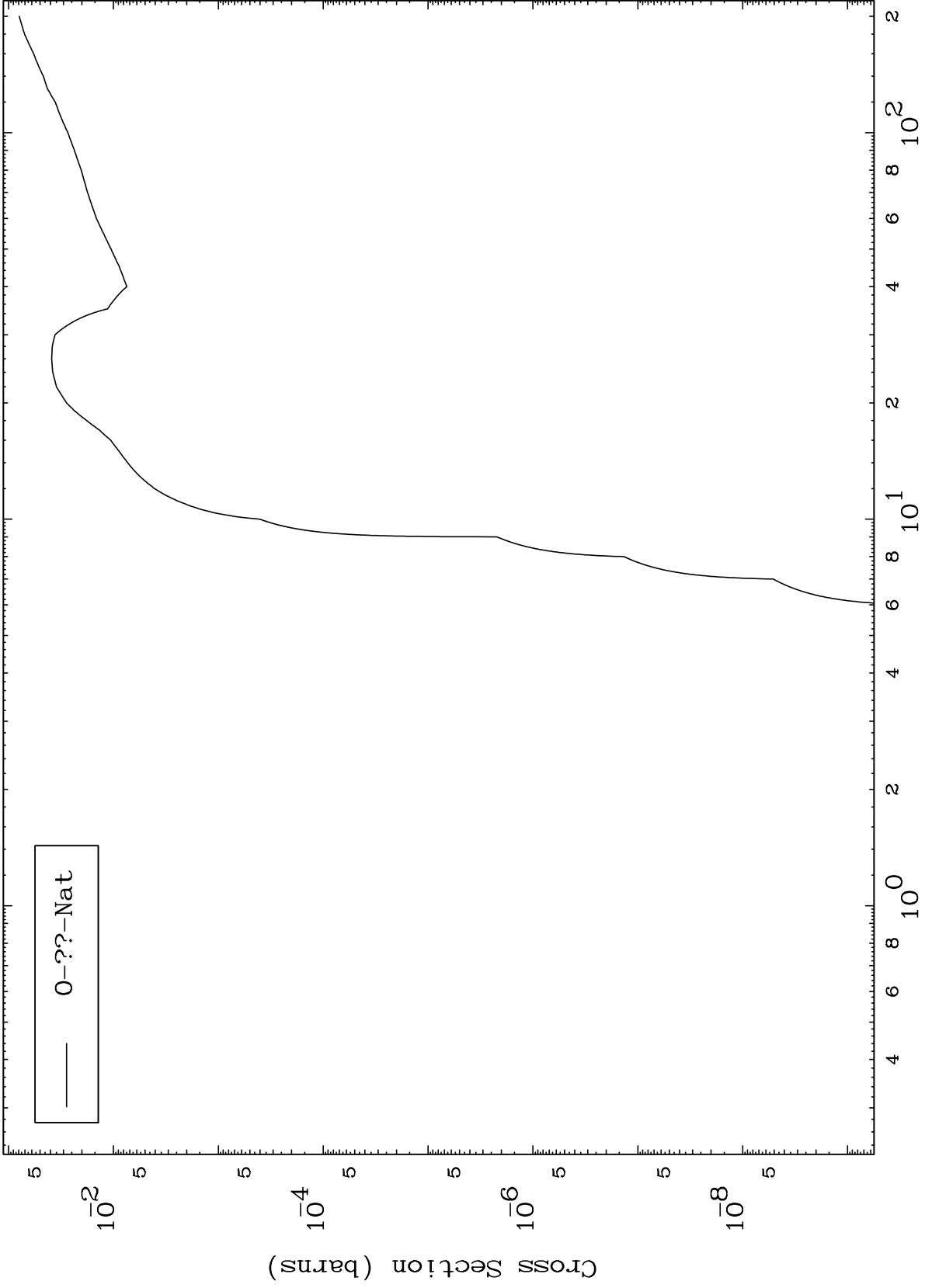


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Triton Fission

⁷⁹Au-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

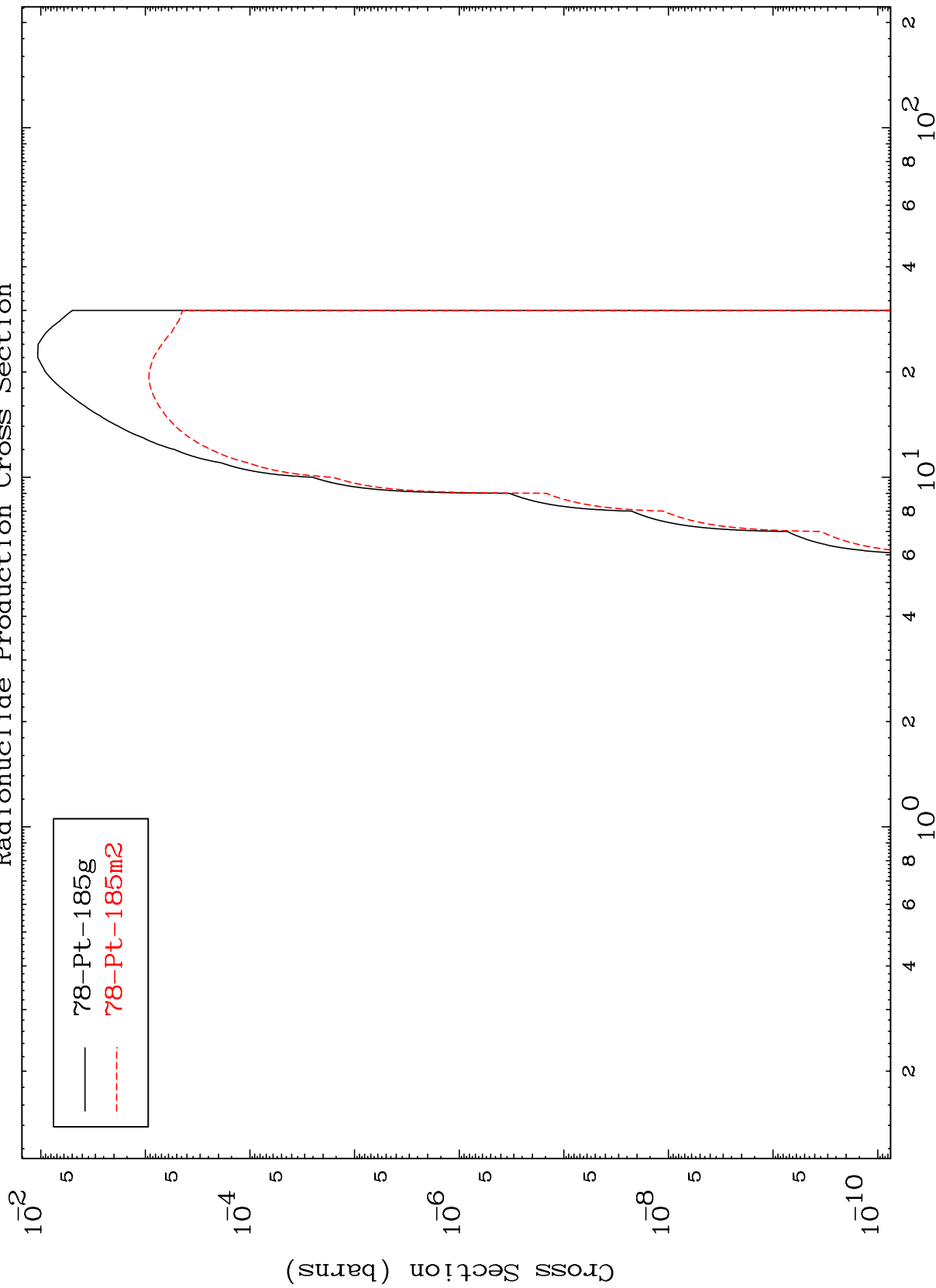
⁷⁹Au-187

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$(t, n') \alpha$

79-Au-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

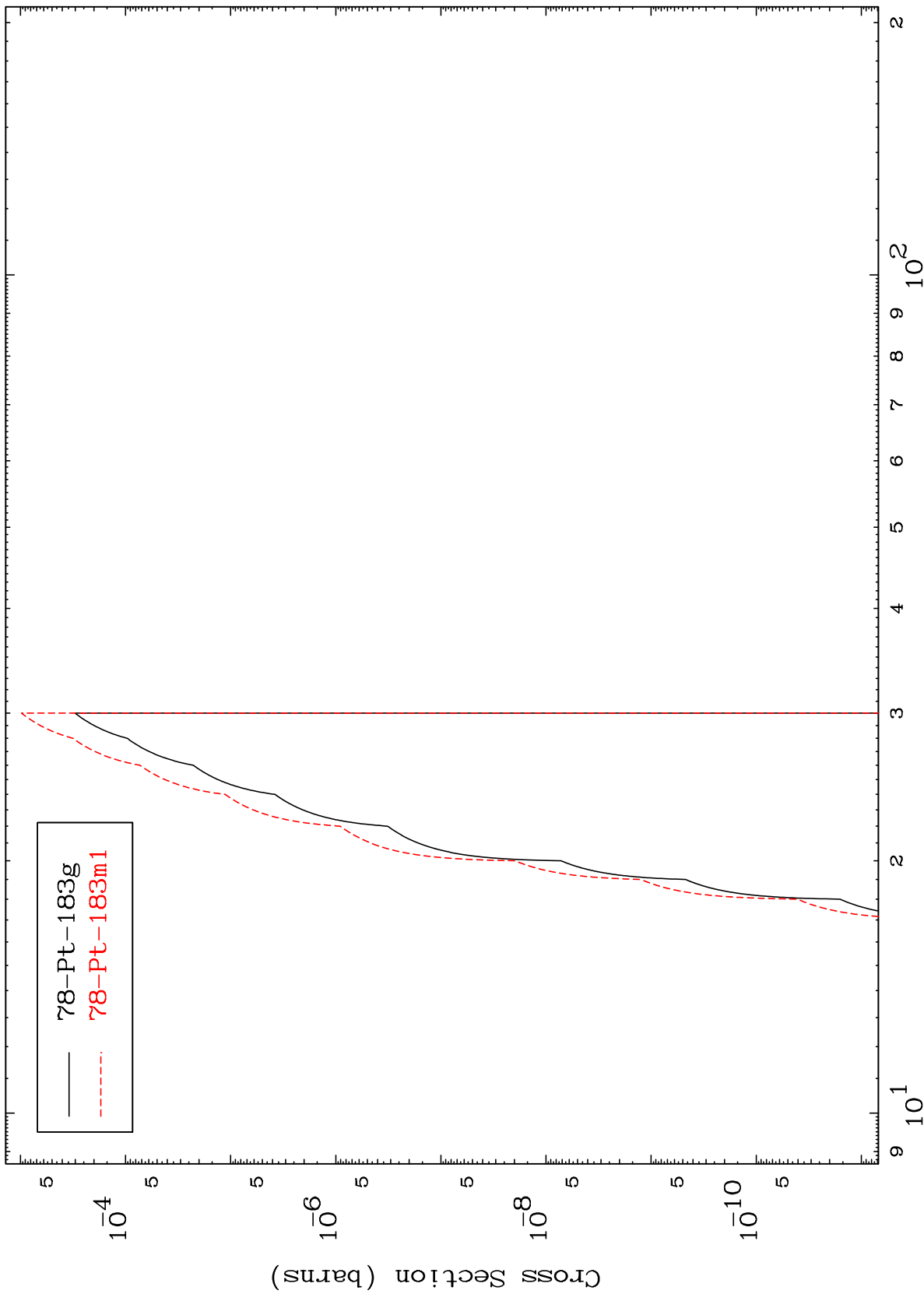
79-Au-187

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(t,3n) α

79-Au-187

Radionuclide Production Cross Section



79-Au-187

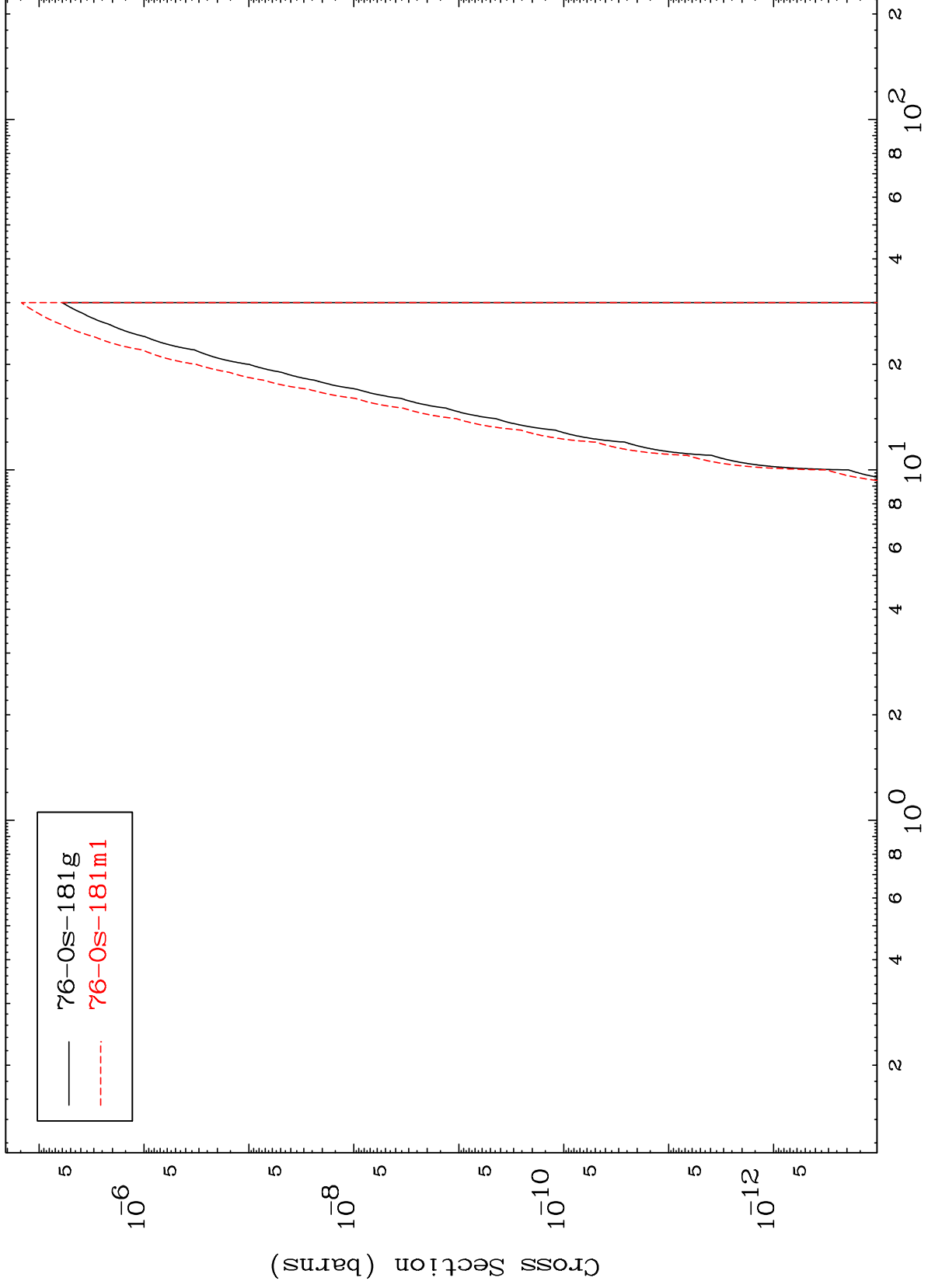
16

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(t,n') 2 α

79-Au-187

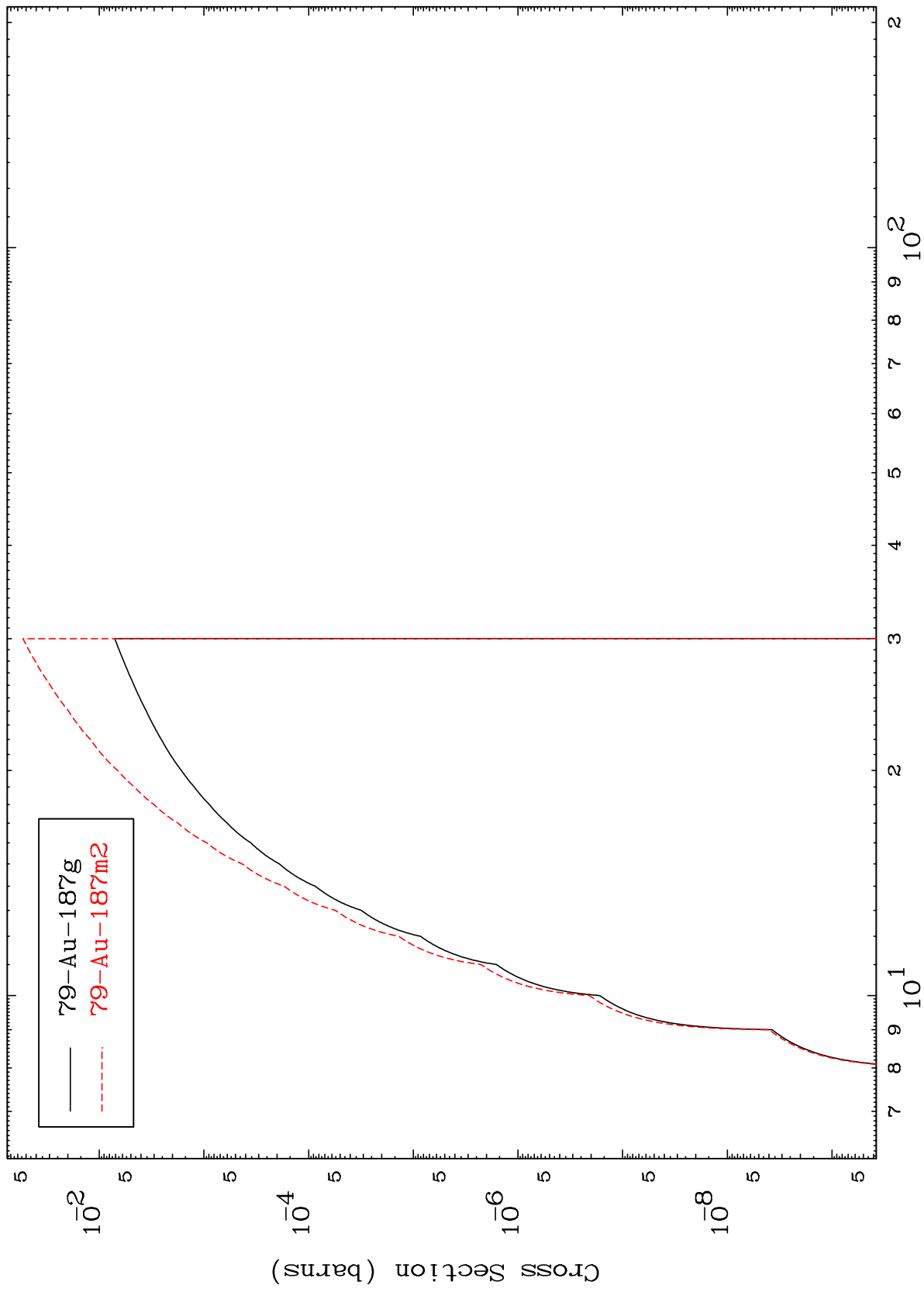
Radionuclide Production Cross Section



MAT 7895

79-Au-187

(t,n') d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

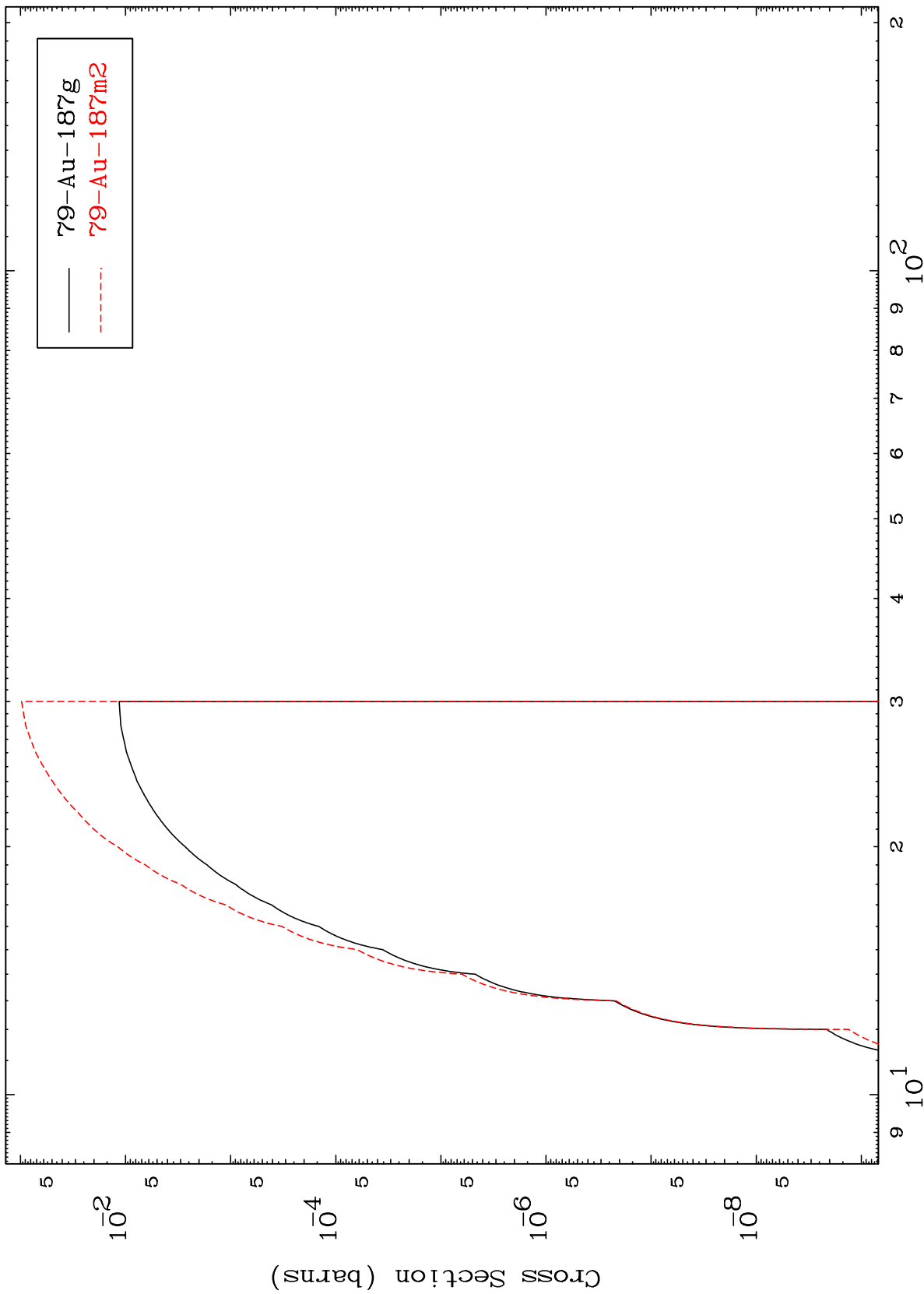
79-Au-187

MAT 7895

(t,2n) p

⁷⁹Au-187

Radionuclide Production Cross Section



19

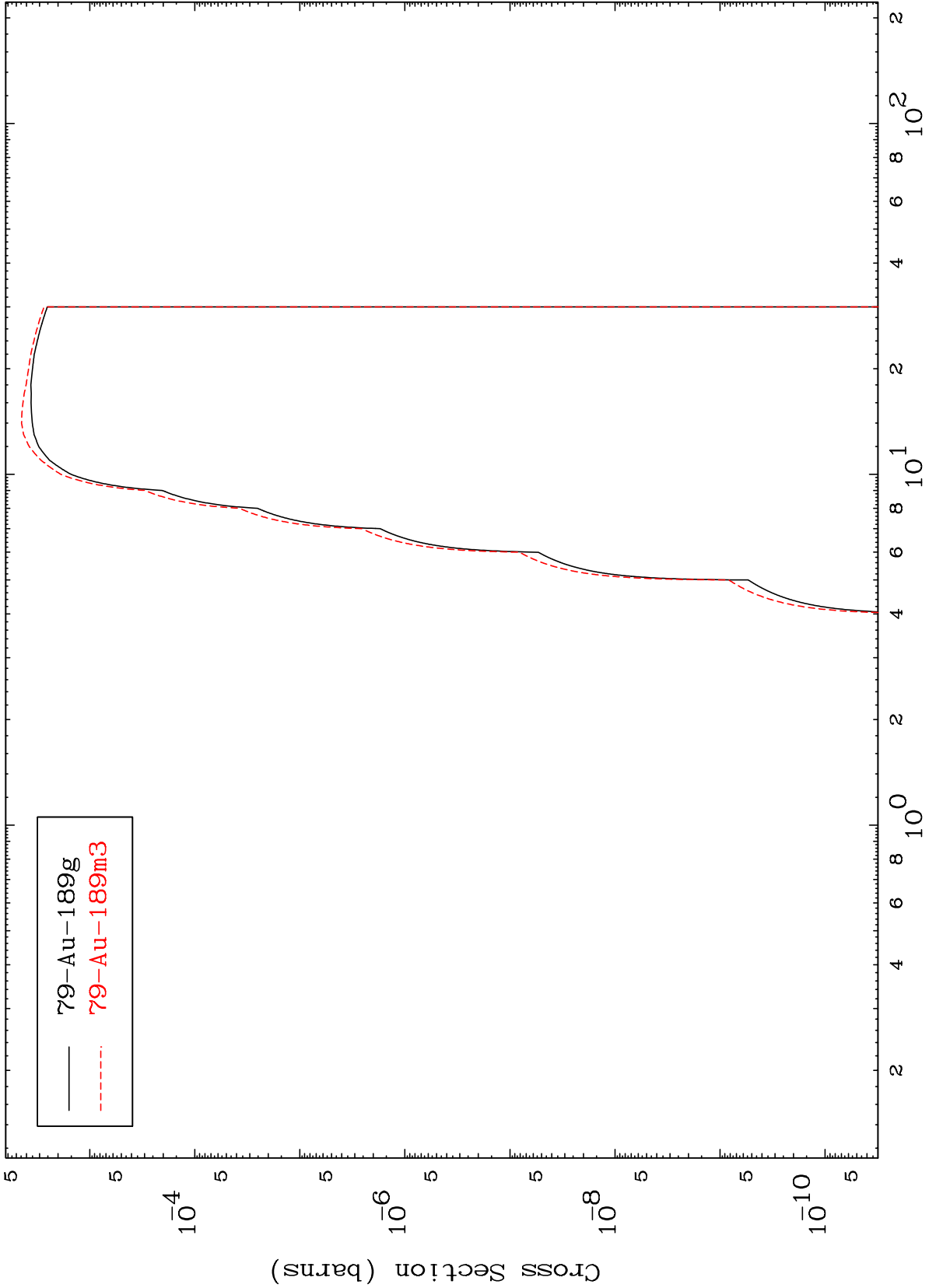
Incident Energy (MeV)

⁷⁹Au-187

MAT 7895

⁷⁹Au-187

(t,p)
Radionuclide Production Cross Section



⁷⁹Au-187

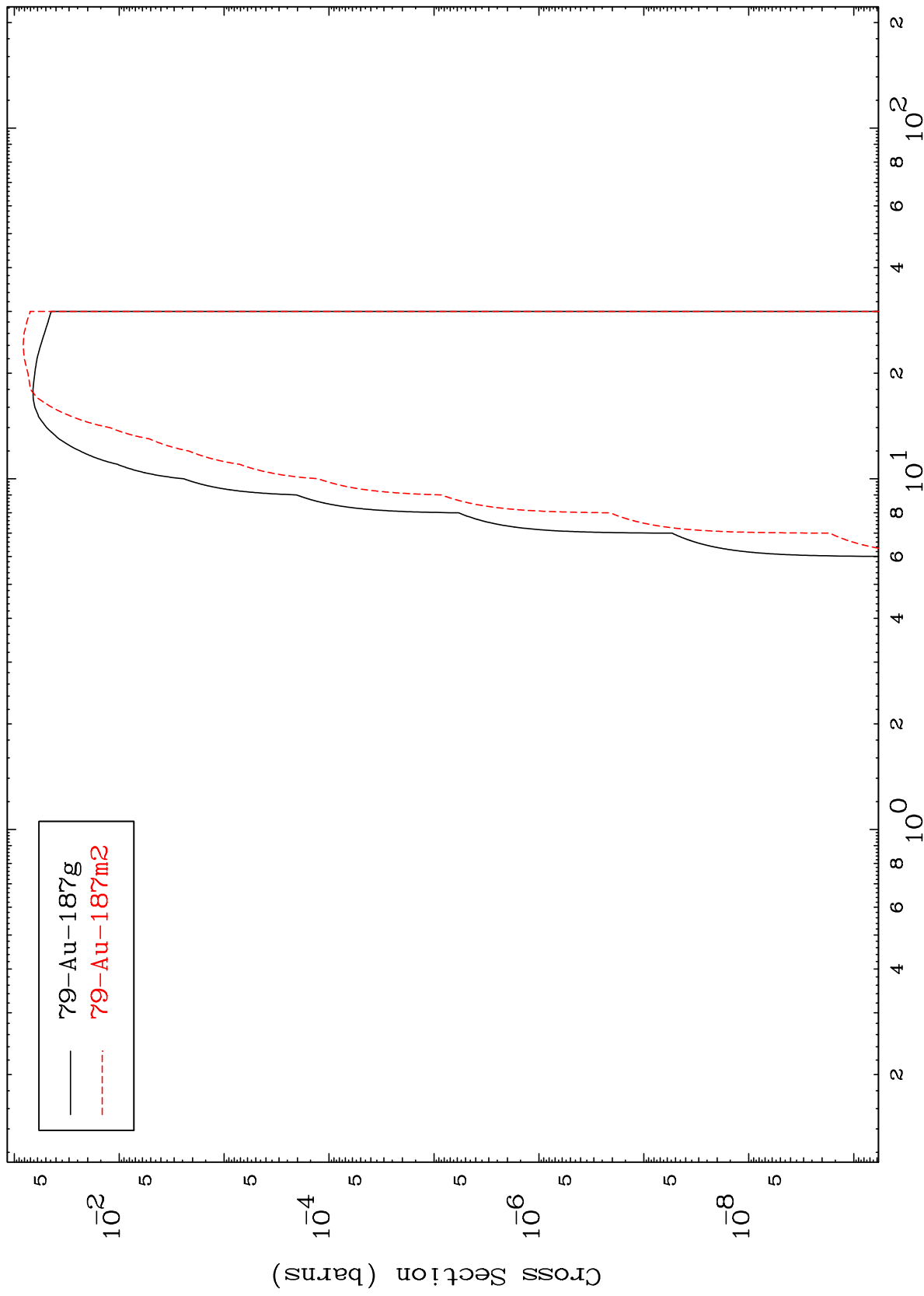
Incident Energy (MeV)

20

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⁷⁹Au-187

(t, t)
Radionuclide Production Cross Section



⁷⁹Au-187

Incident Energy (MeV)