

Program EVALPLOT
(Version 2018-1)

by

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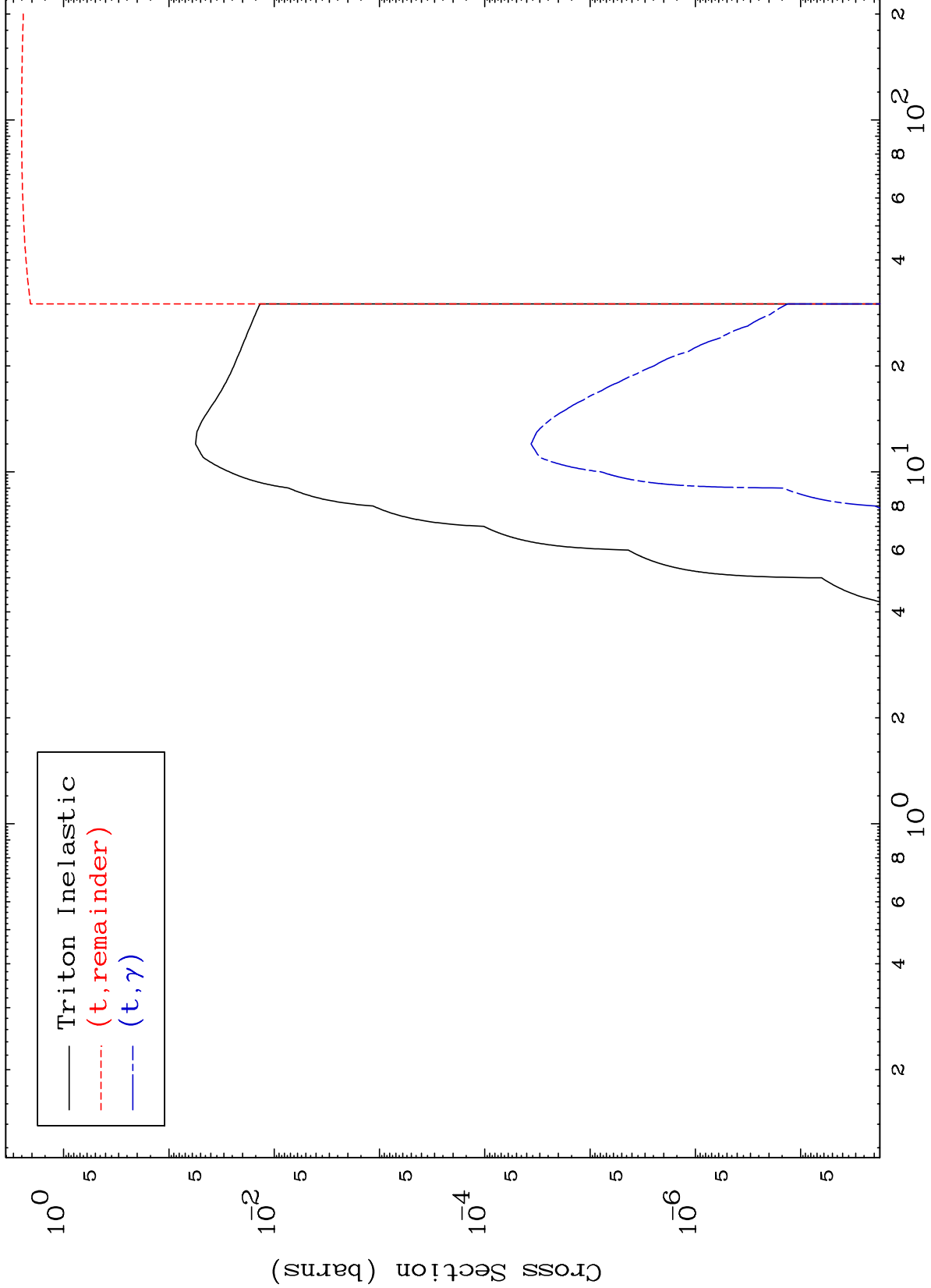
Press Mouse Button to Start

MAT 7898

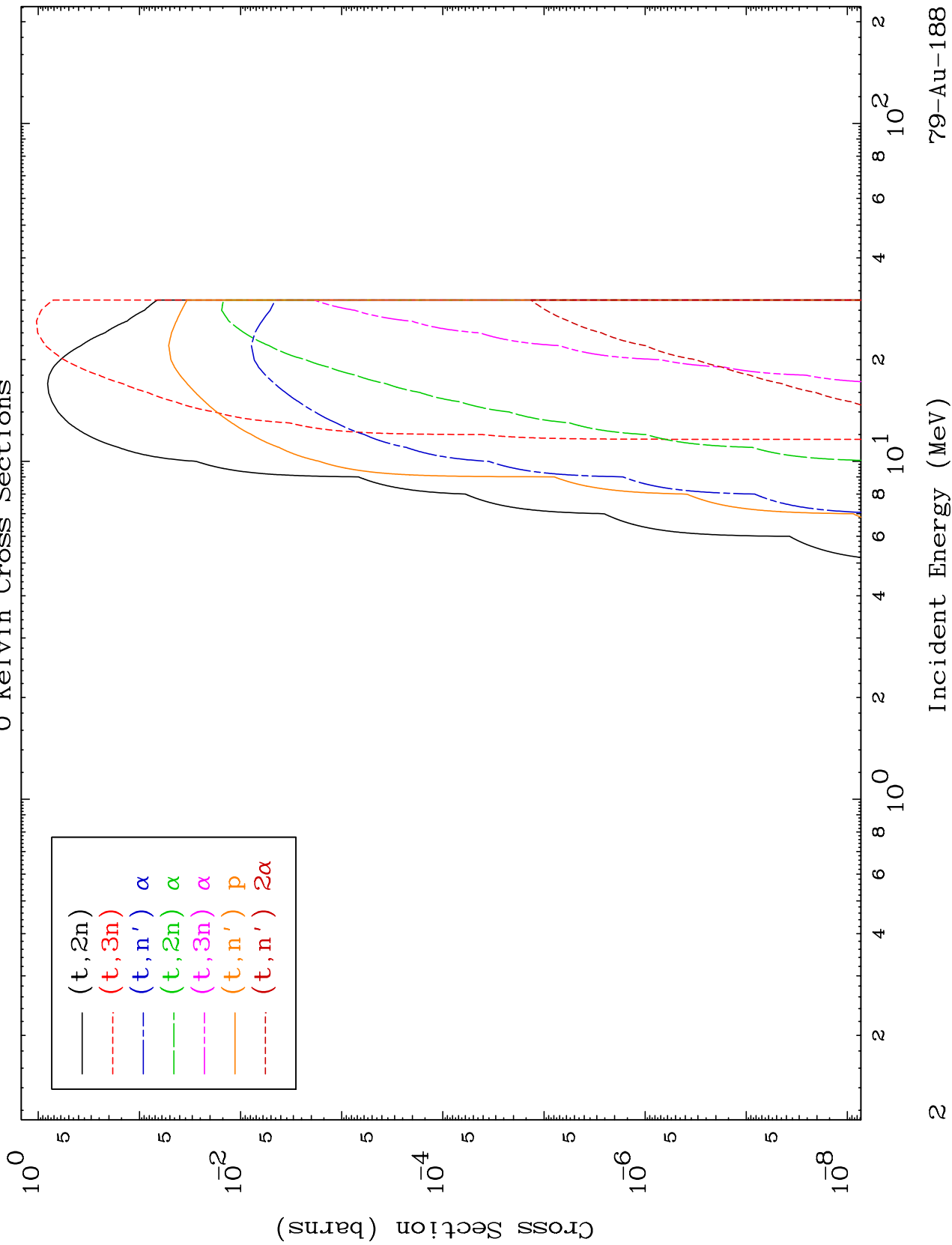
Triton Major

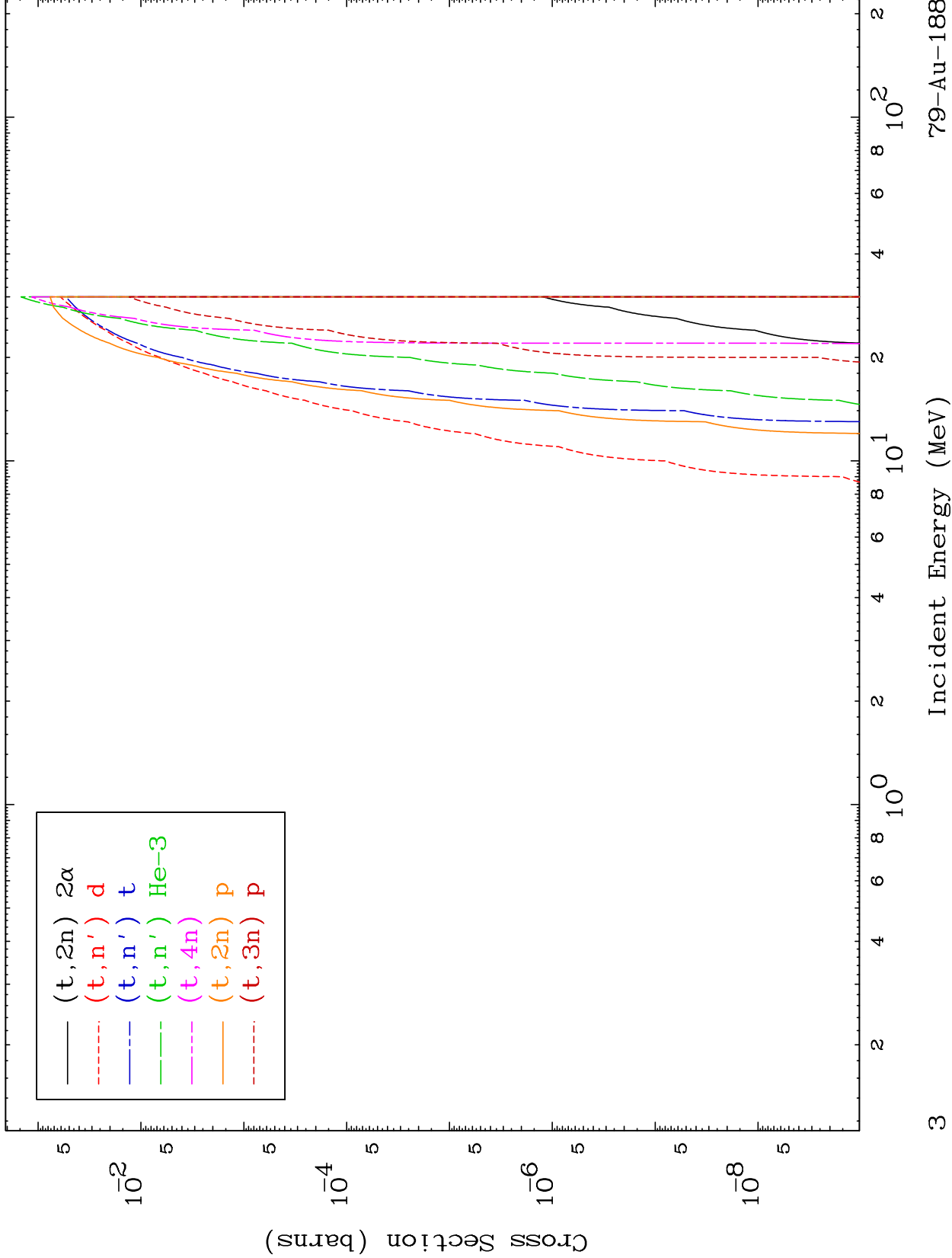
79-Au-188

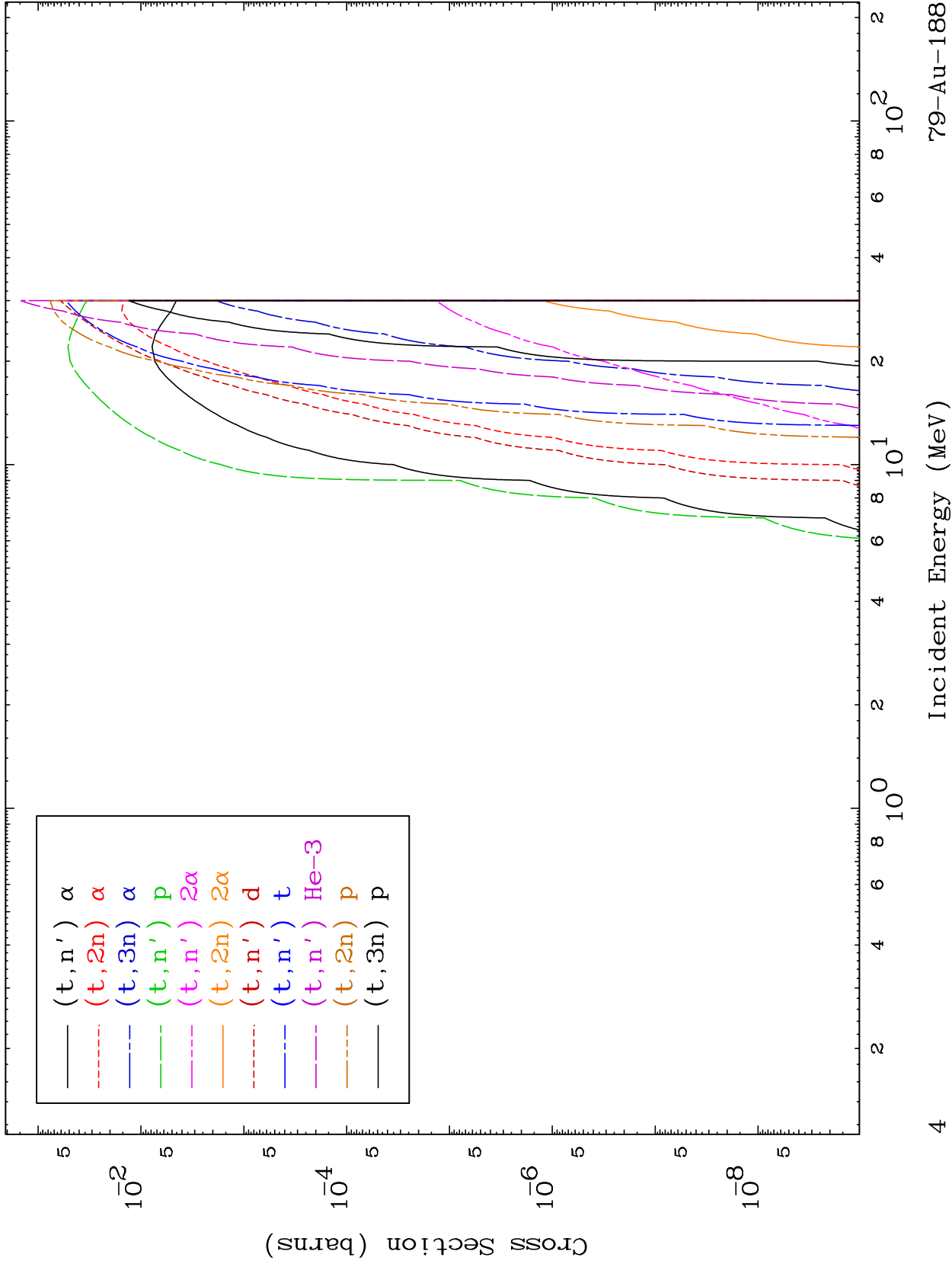
0 Kelvin Cross Sections

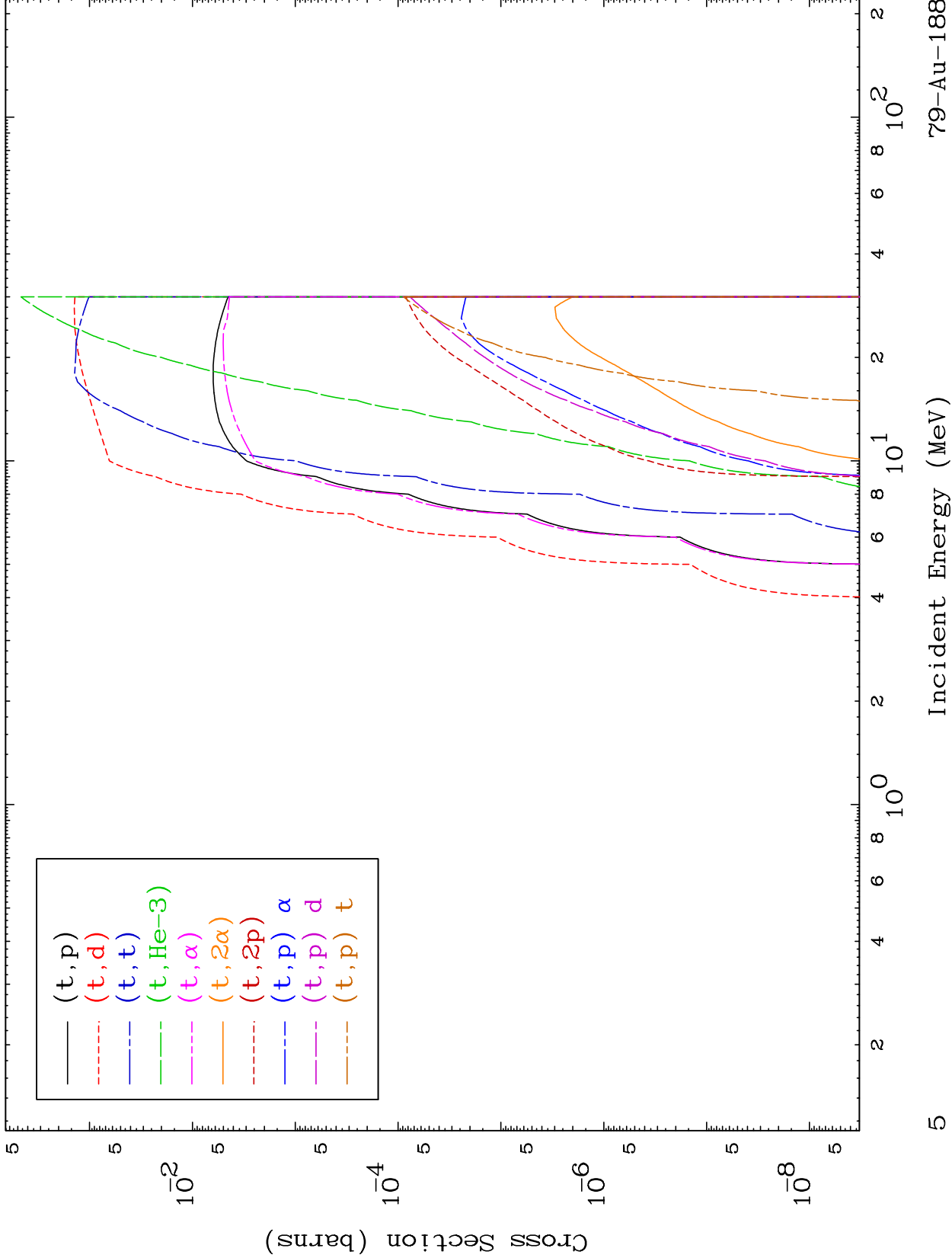


— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

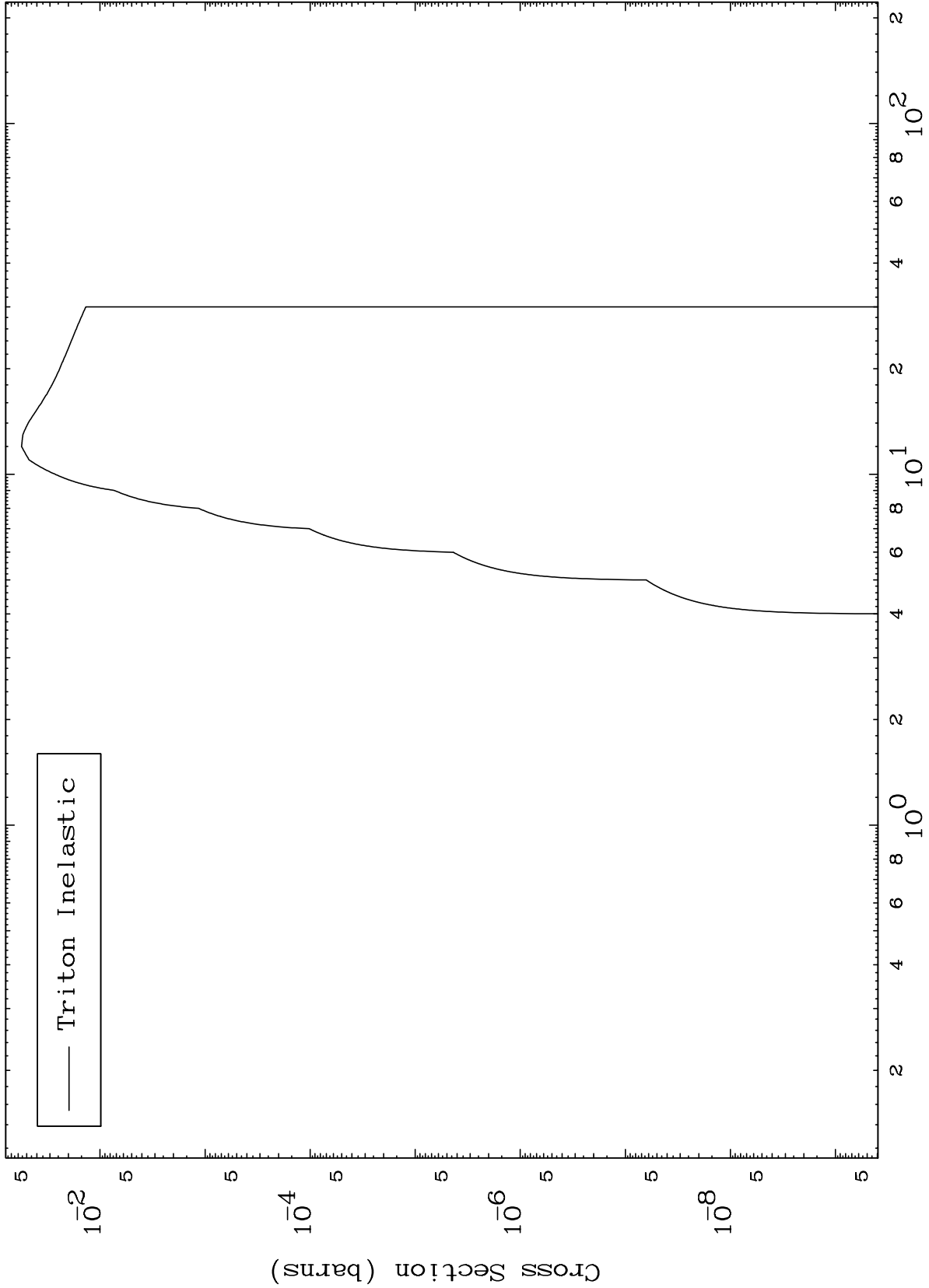




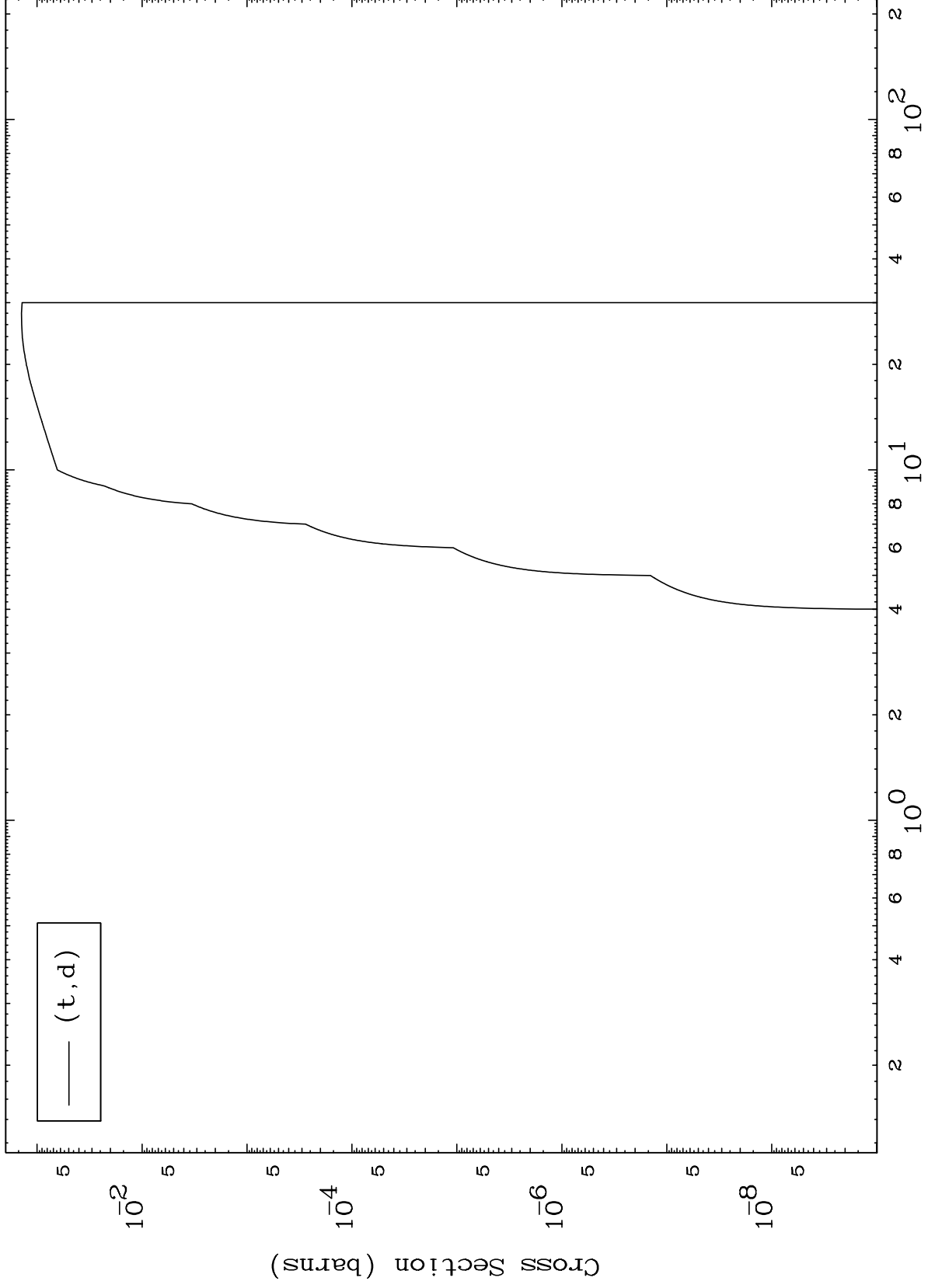


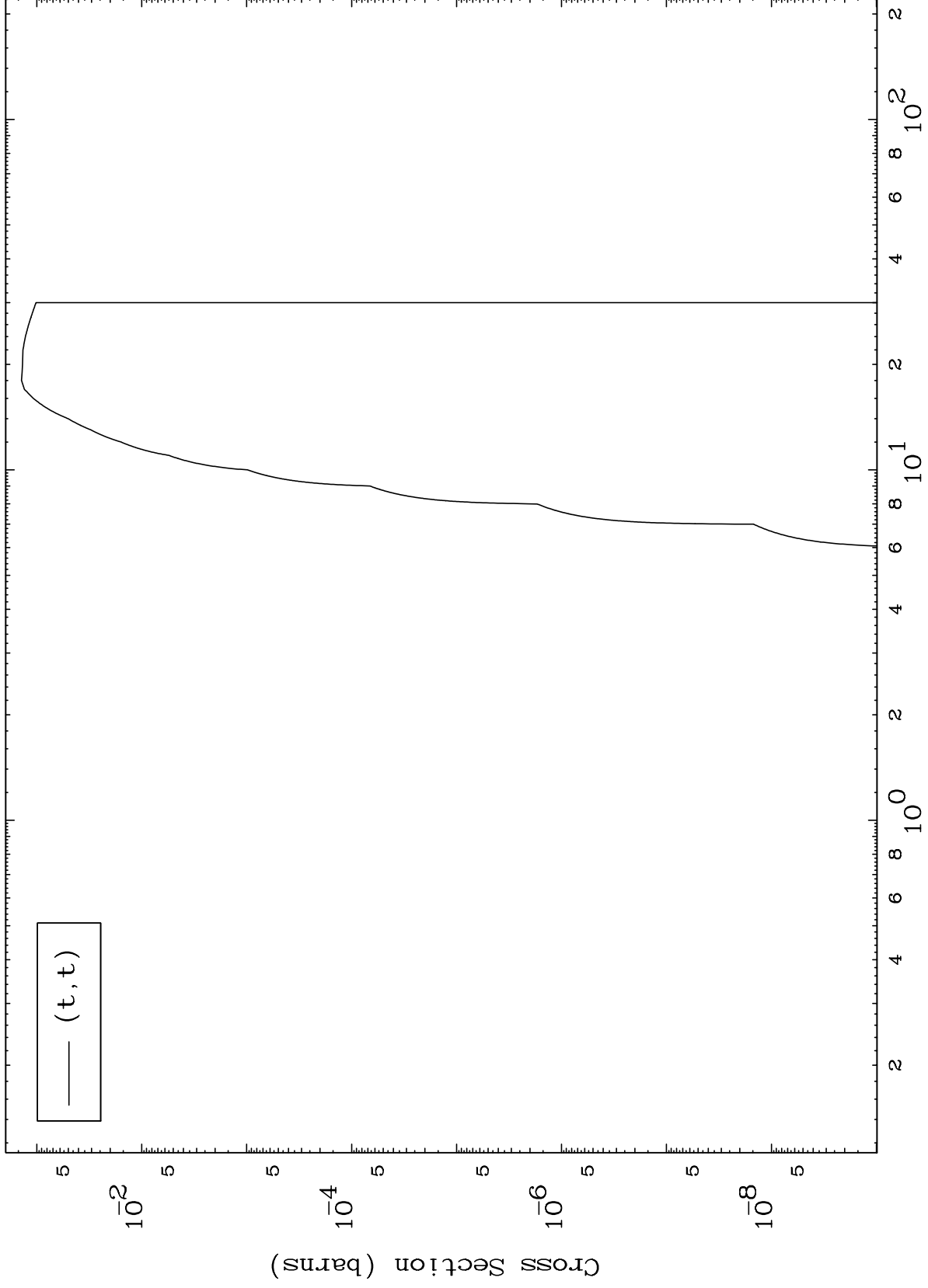


(t, n') Level
0 Kelvin Cross Sections



— Triton Inelastic



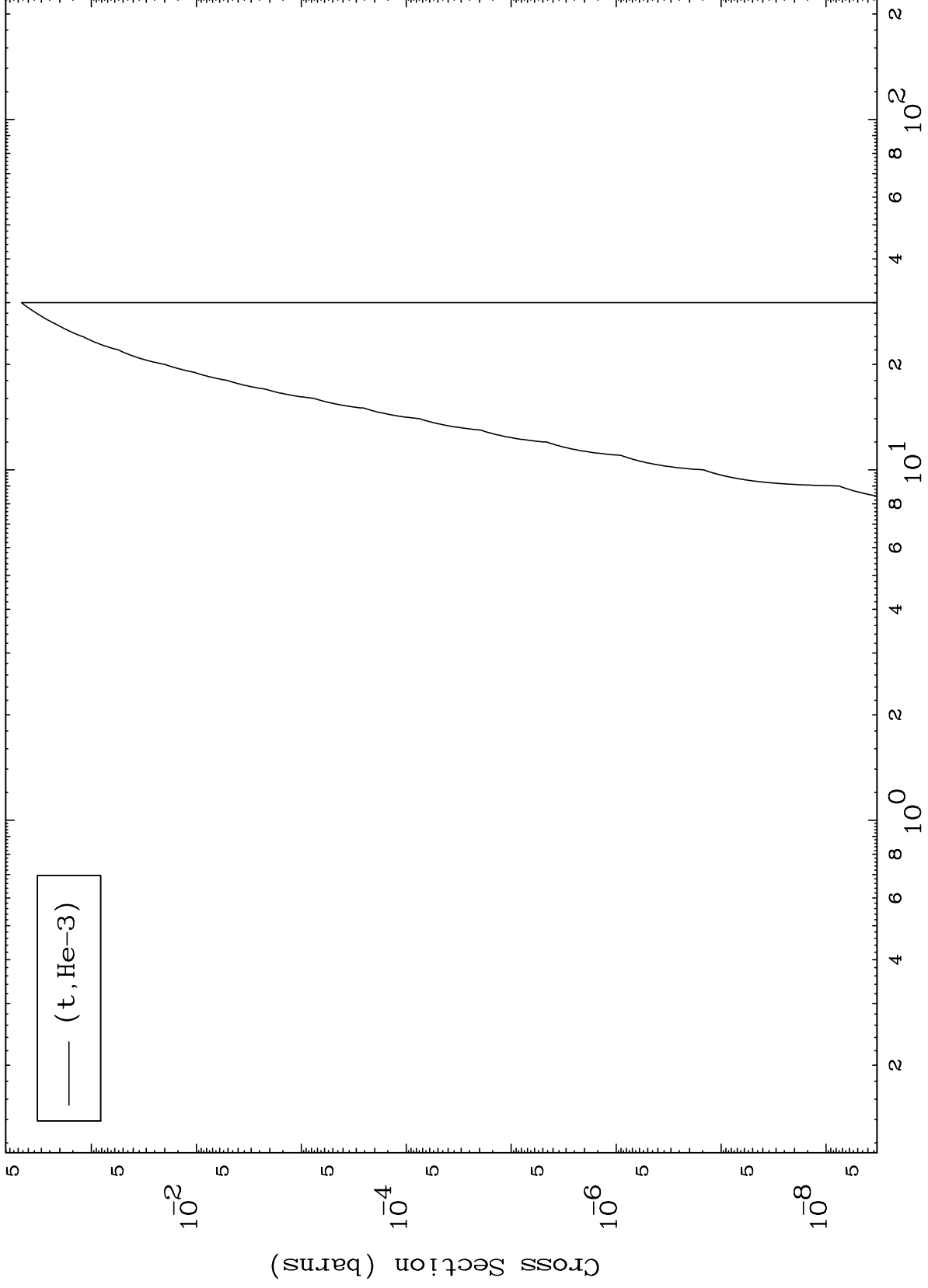


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(t,He3) Levels

79-Au-188

0 Kelvin Cross Sections



10

Incident Energy (MeV)

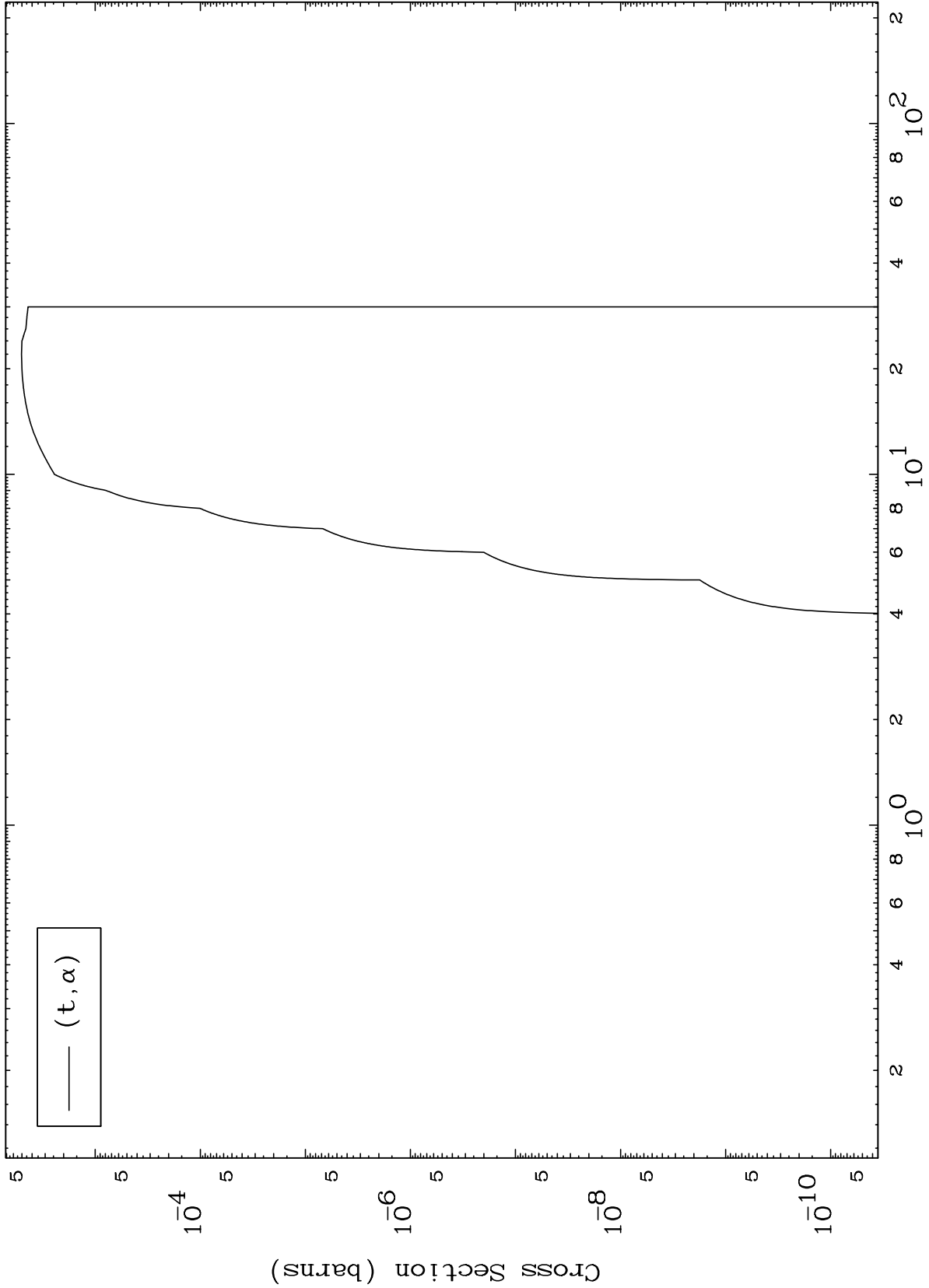
79-Au-188

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(t, α) Levels

79-Au-188

0 Kelvin Cross Sections

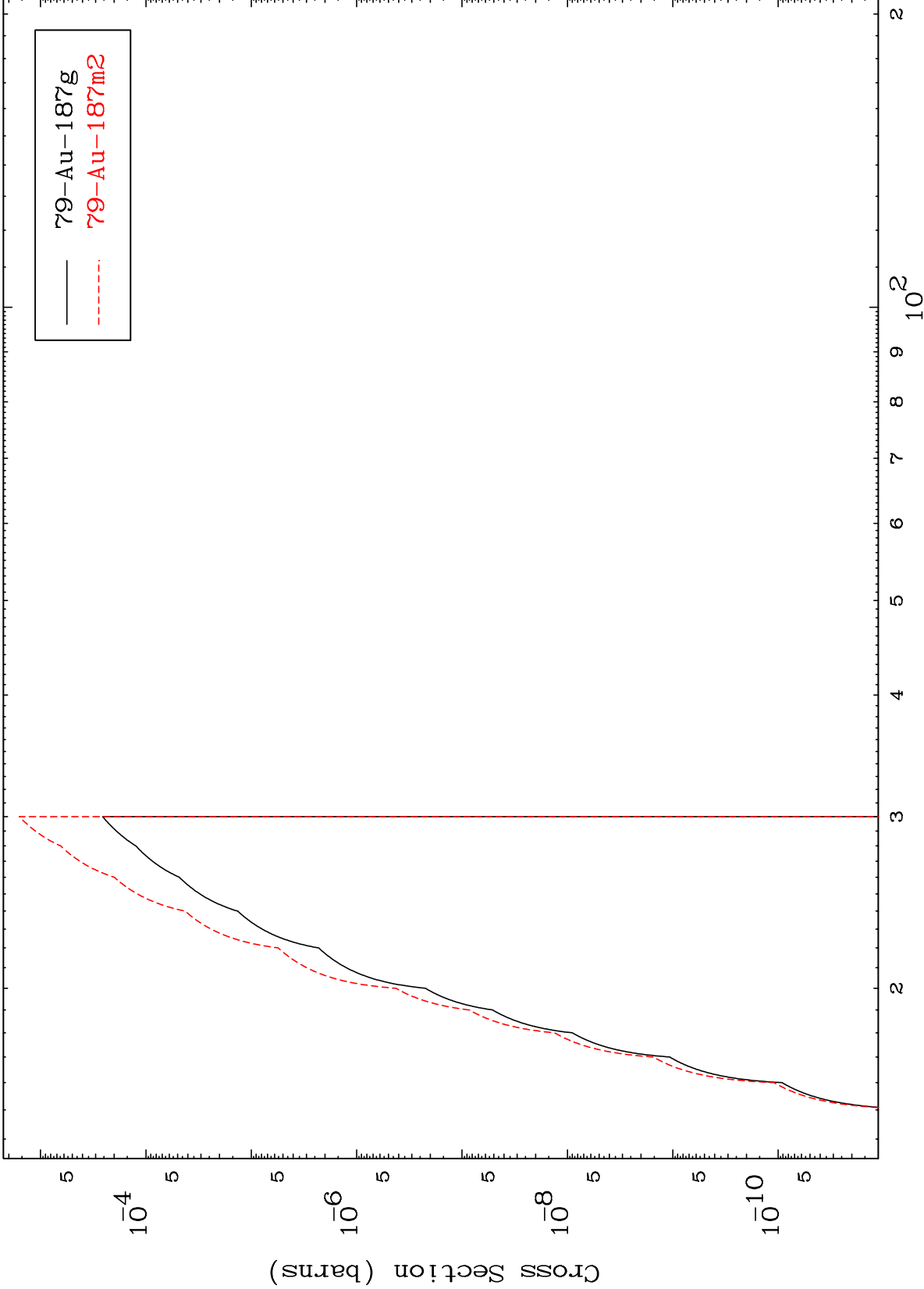


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(t,2n) d

79-Au-188

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

12

Incident Energy (MeV)

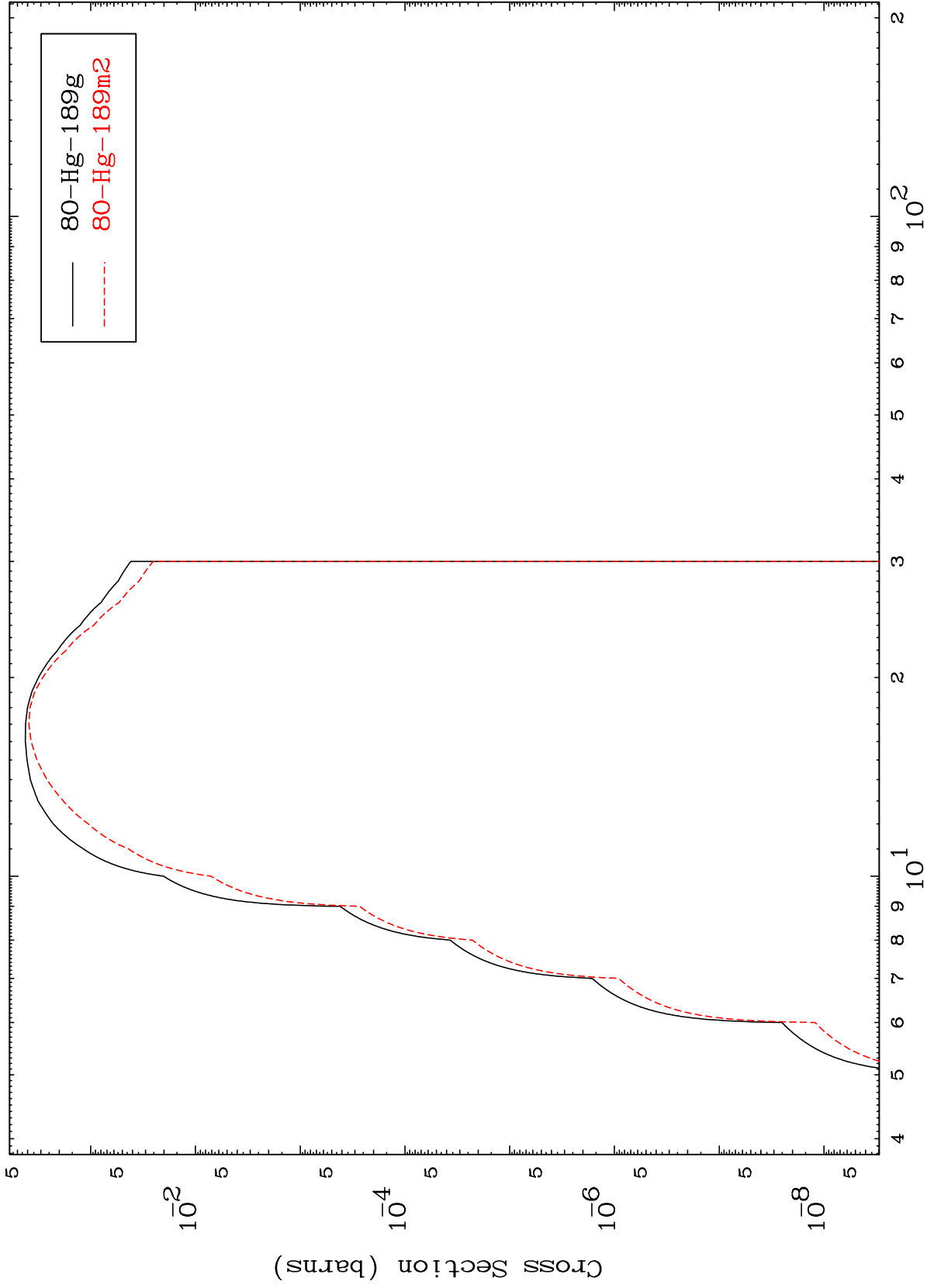
79-Au-188

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(t,2n)

79-Au-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

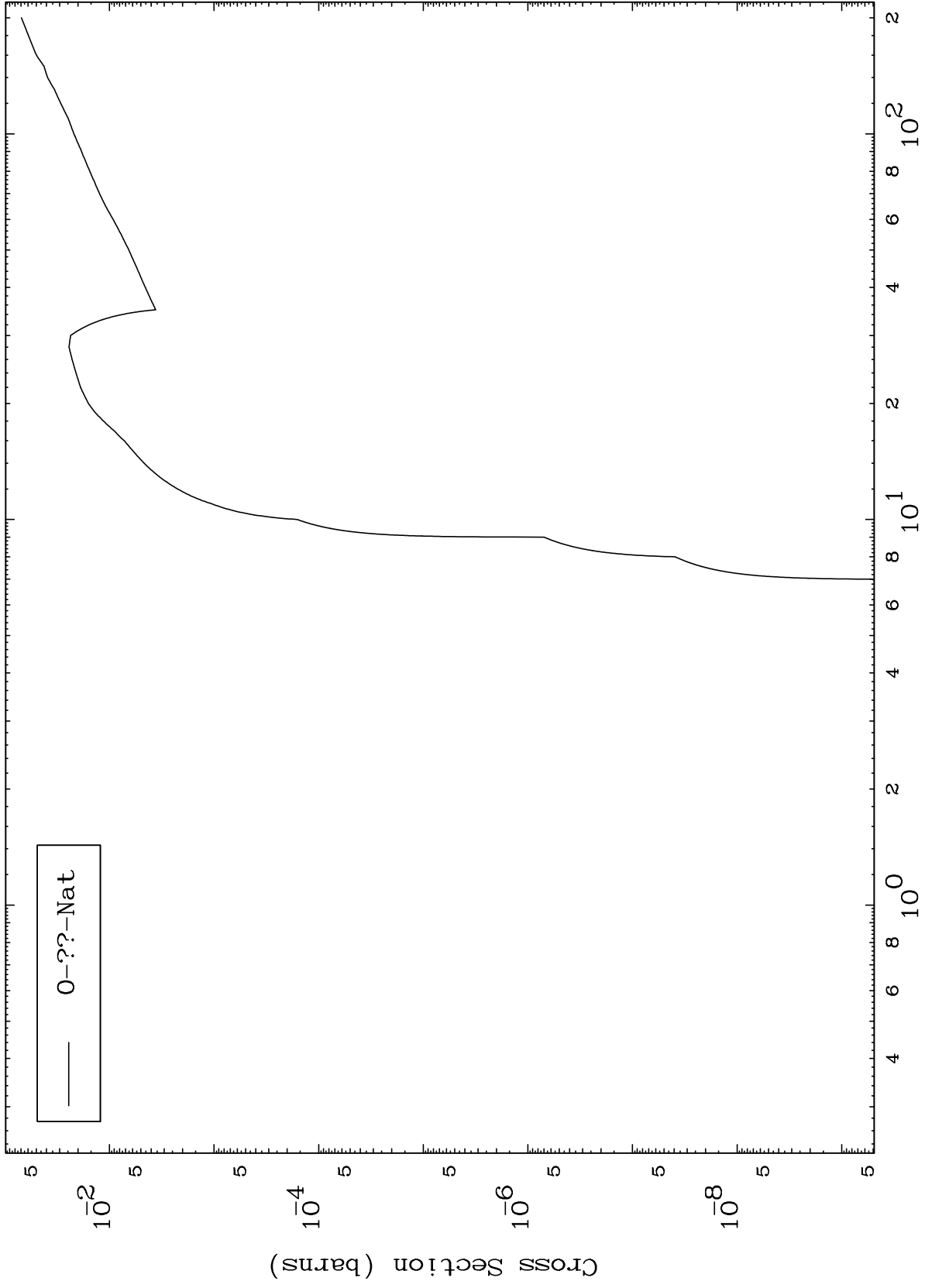
79-Au-188

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Triton Fission

79-Au-188

Radionuclide Production Cross Section

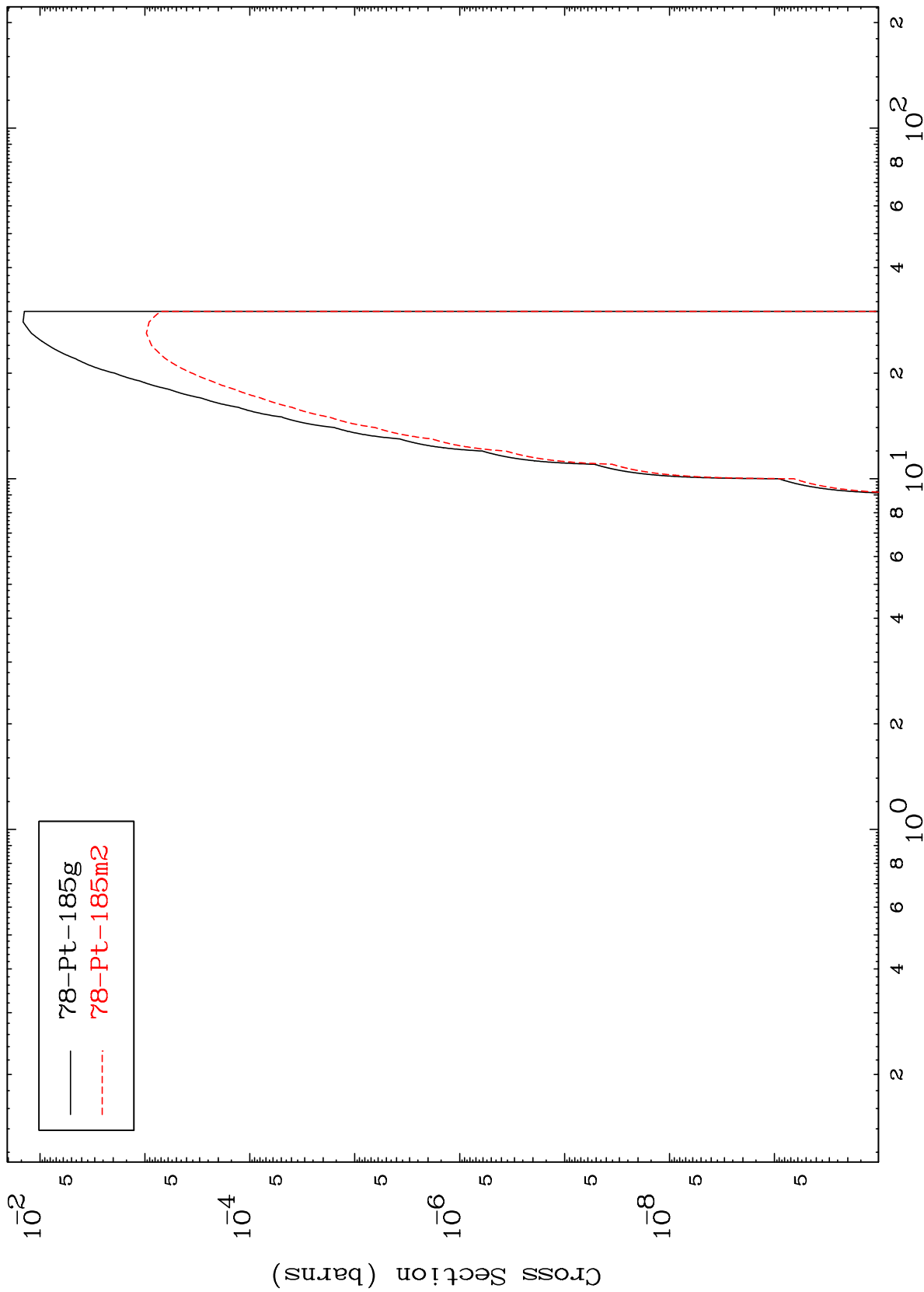


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$(t, 2n) \alpha$

$^{79}\text{Au-188}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

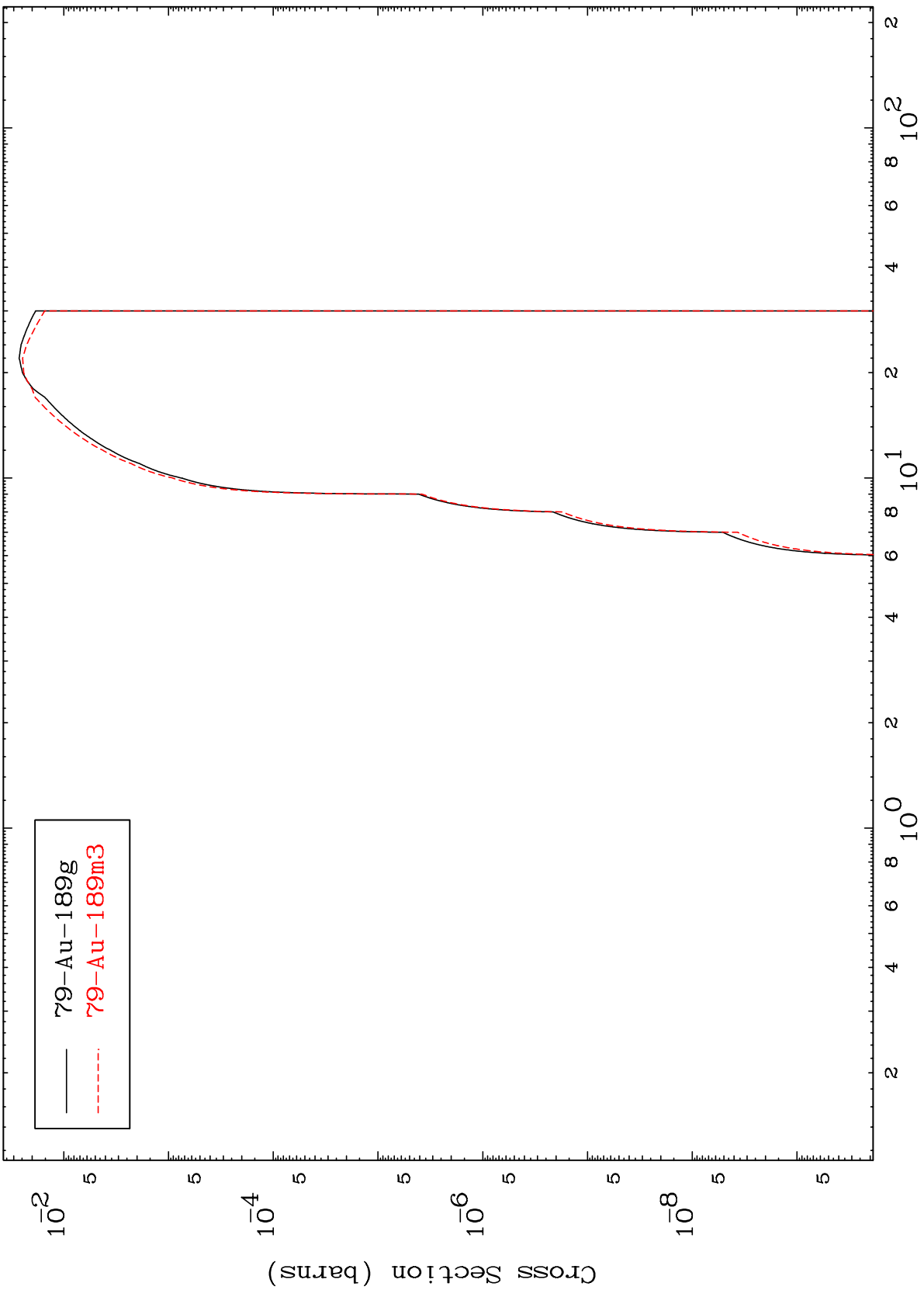
$^{79}\text{Au-188}$

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(t,n') p

⁷⁹Au-188

Radionuclide Production Cross Section

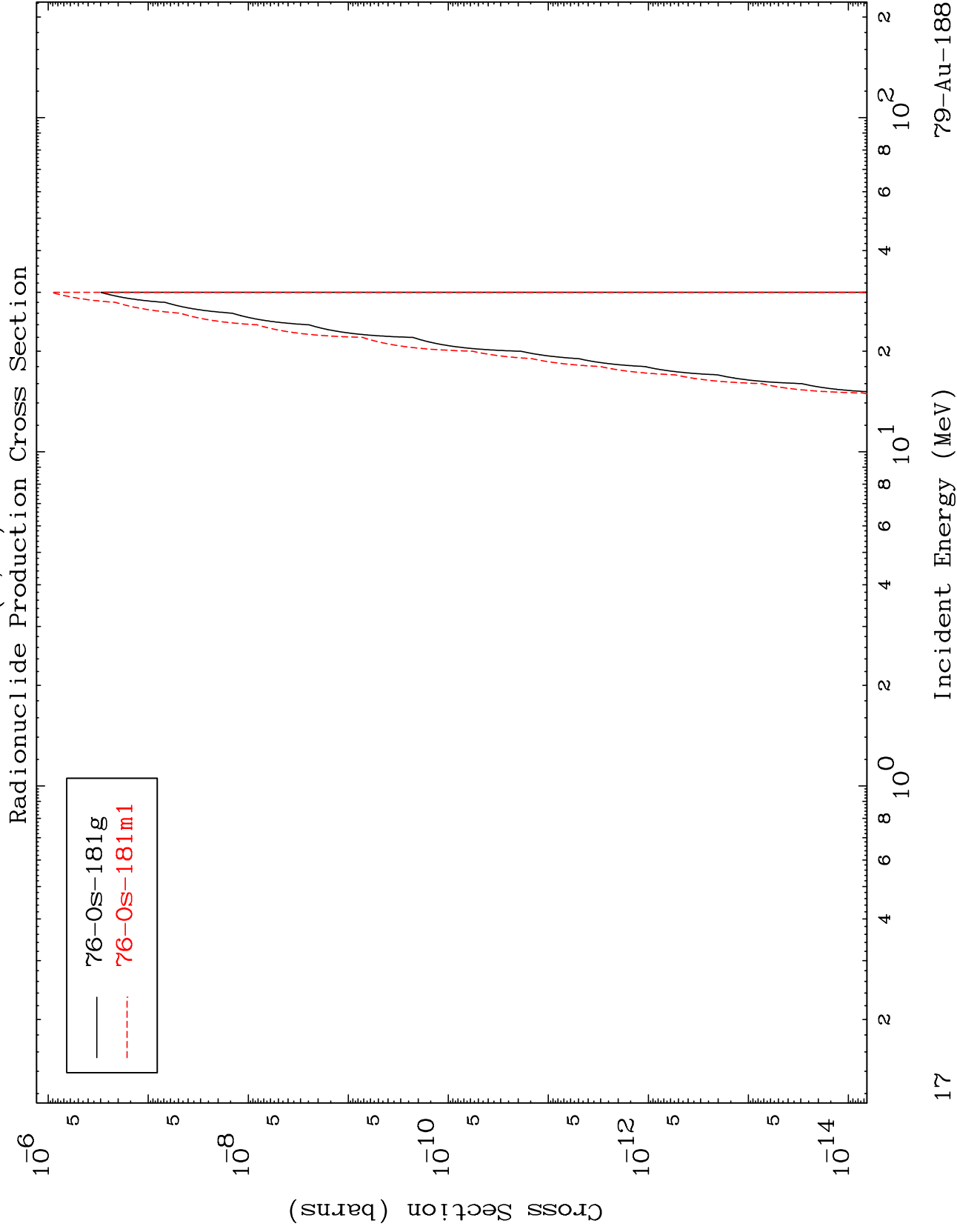


— ⁷⁹Au-189g
- - - ⁷⁹Au-189m3

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(t,2n) 2 α

79-Au-188

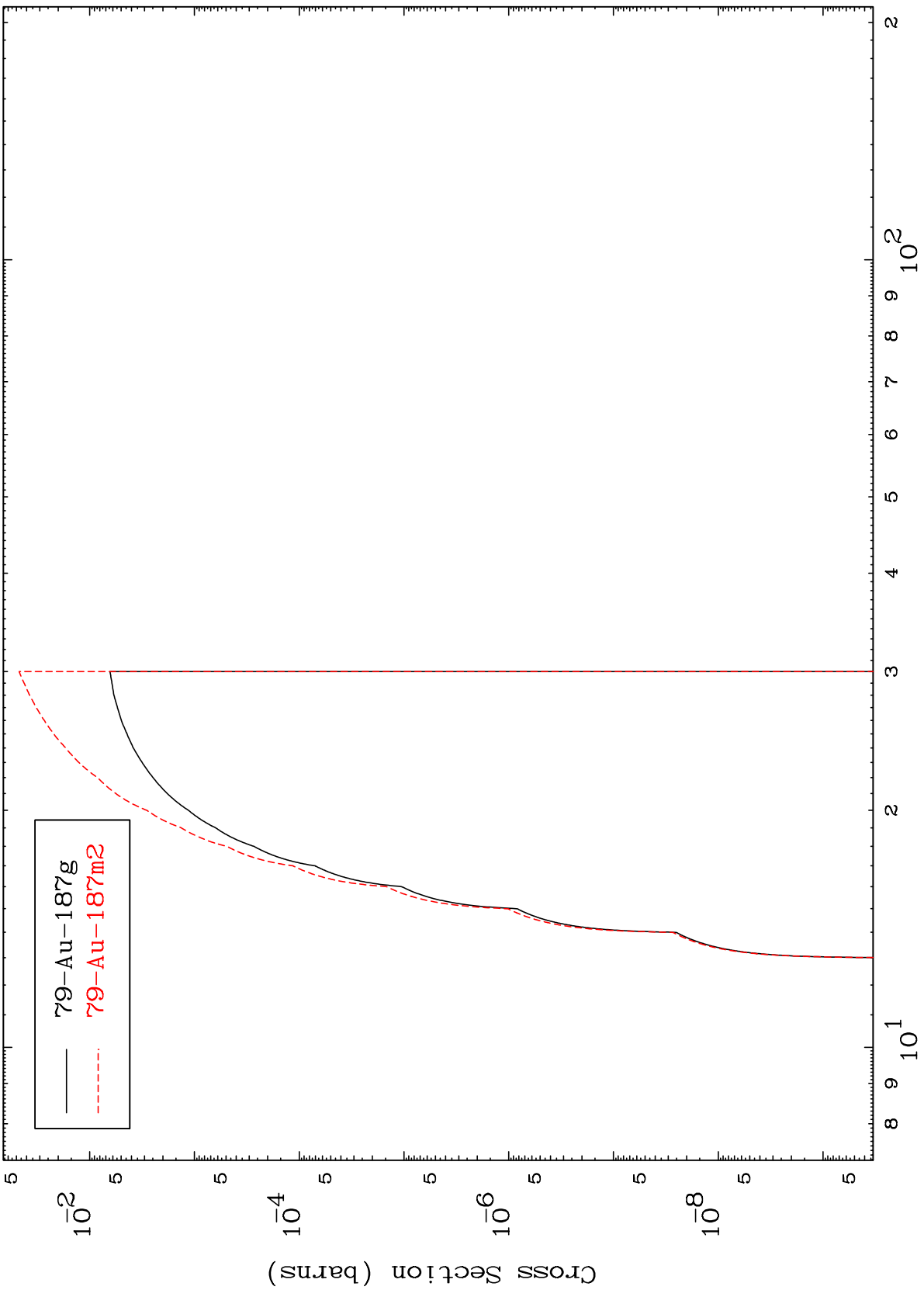


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(t,n') t

79-Au-188

Radionuclide Production Cross Section



79-Au-187g
79-Au-187m2

18

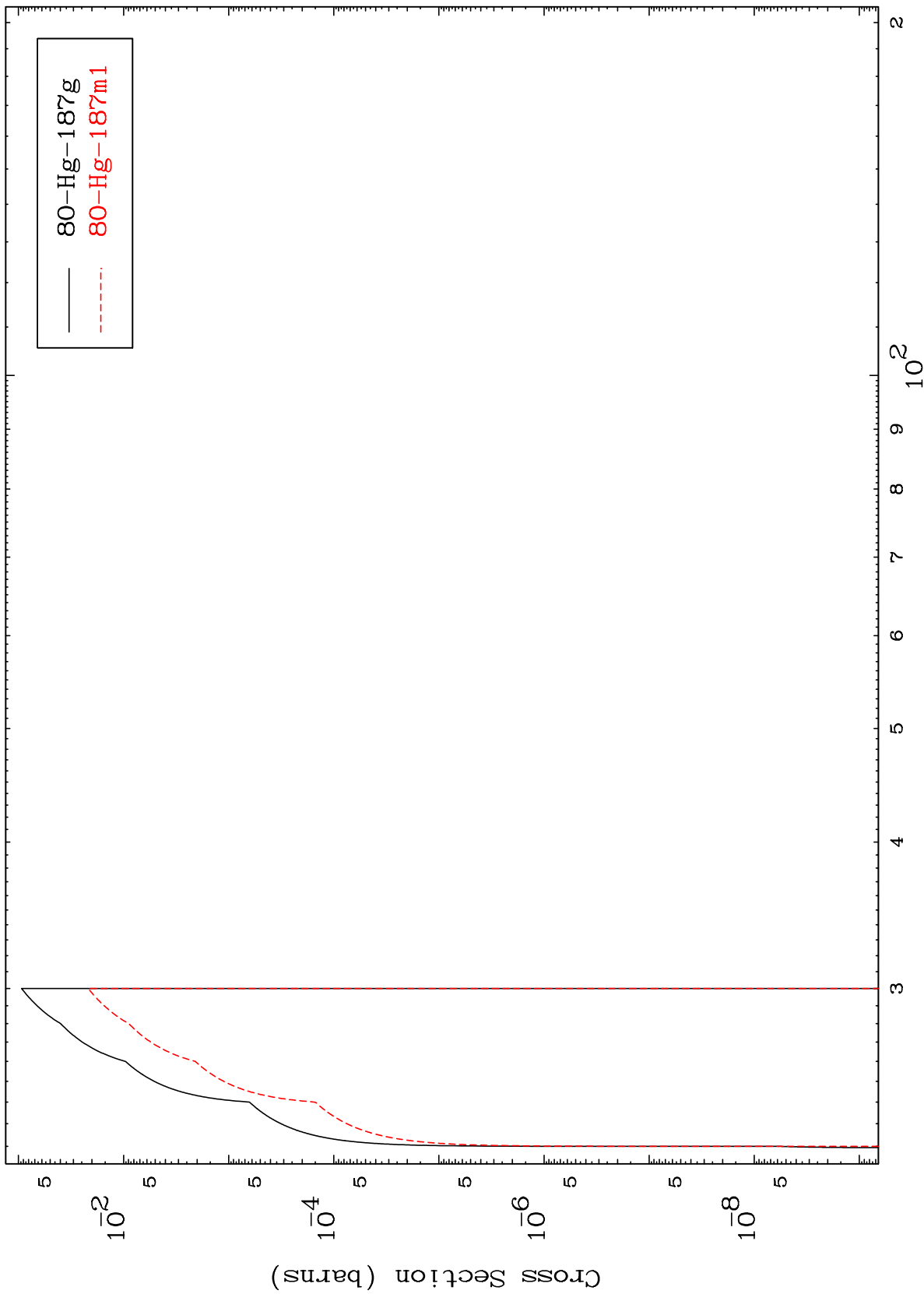
Incident Energy (MeV)

79-Au-188

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79-Au-188

(t,4n)
Radionuclide Production Cross Section



19

79-Au-188

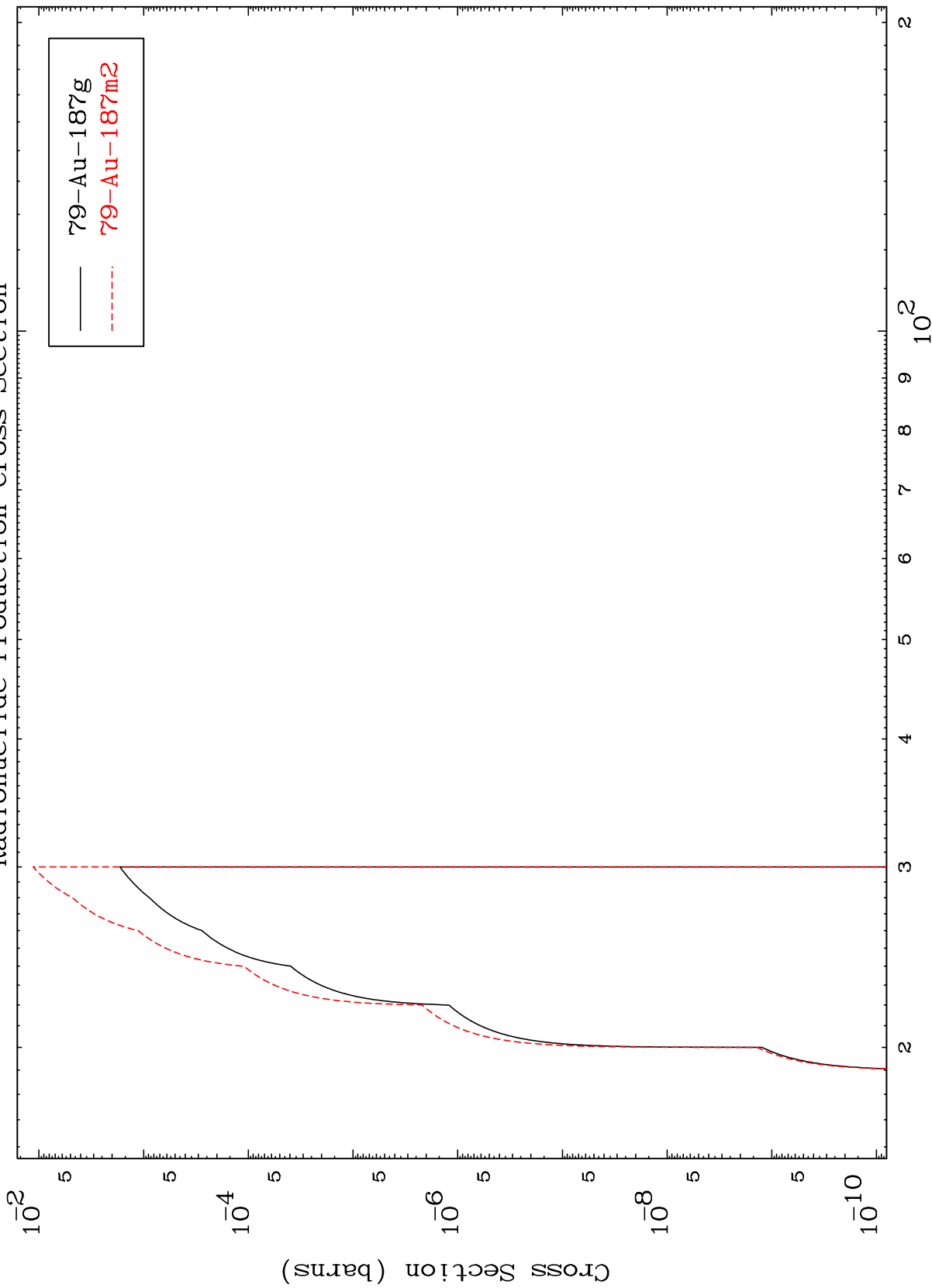
Incident Energy (MeV)

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(t,3n) p

79-Au-188

Radionuclide Production Cross Section



20

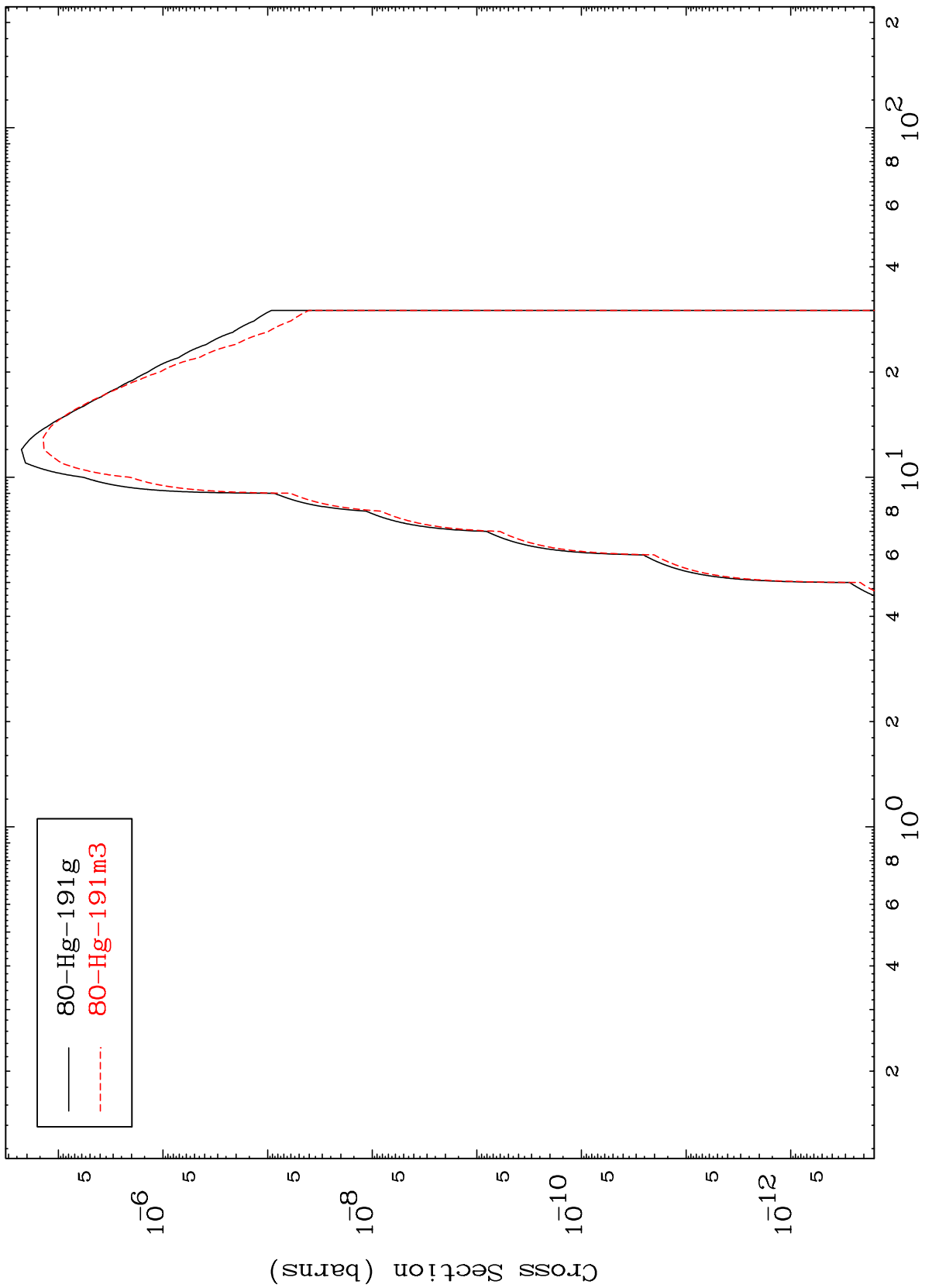
Incident Energy (MeV)

79-Au-188

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79-Au-188

(t, γ)
Radionuclide Production Cross Section



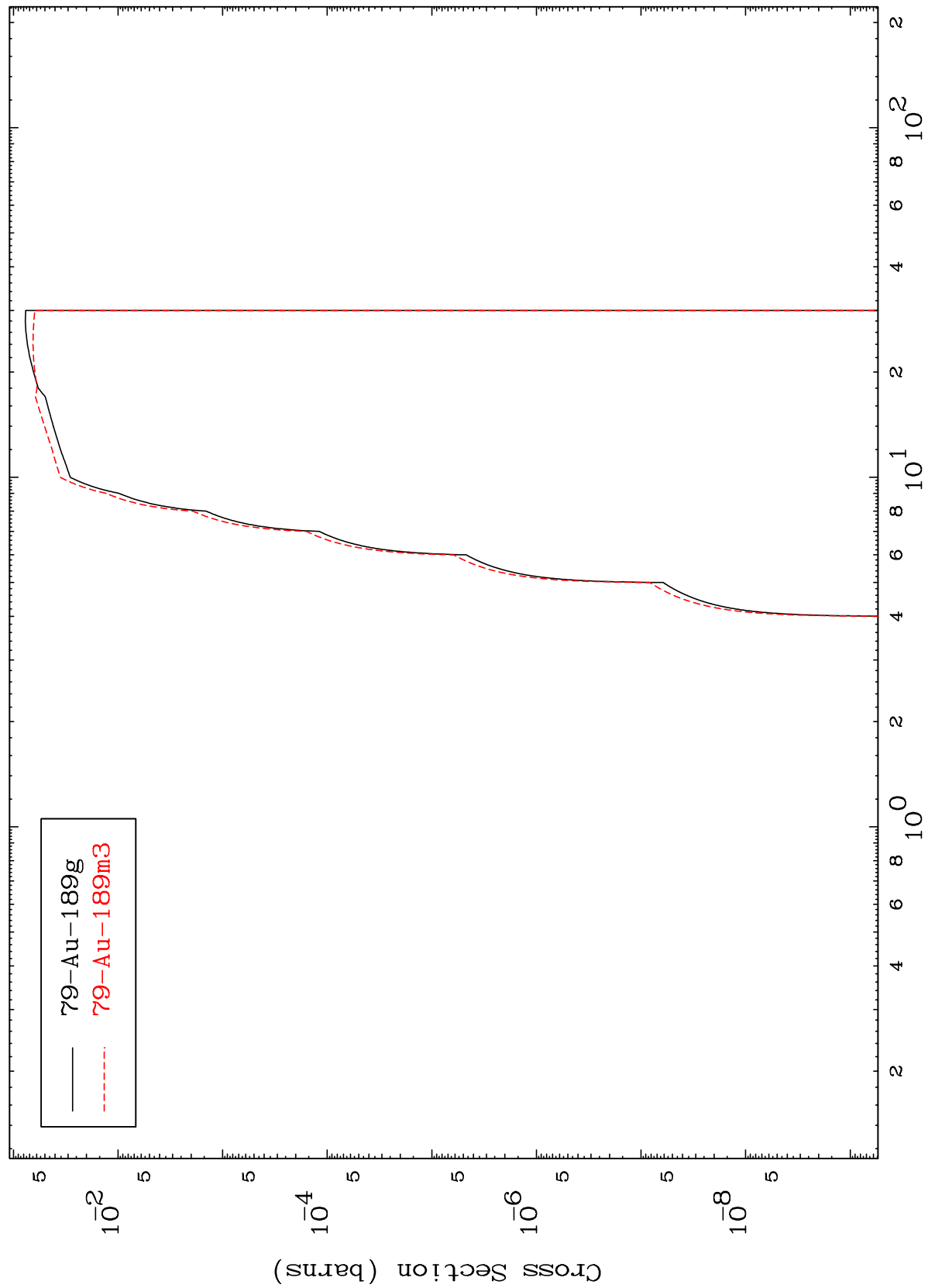
79-Au-188

Incident Energy (MeV)

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79-Au-188

(t,d)
Radionuclide Production Cross Section



79-Au-188

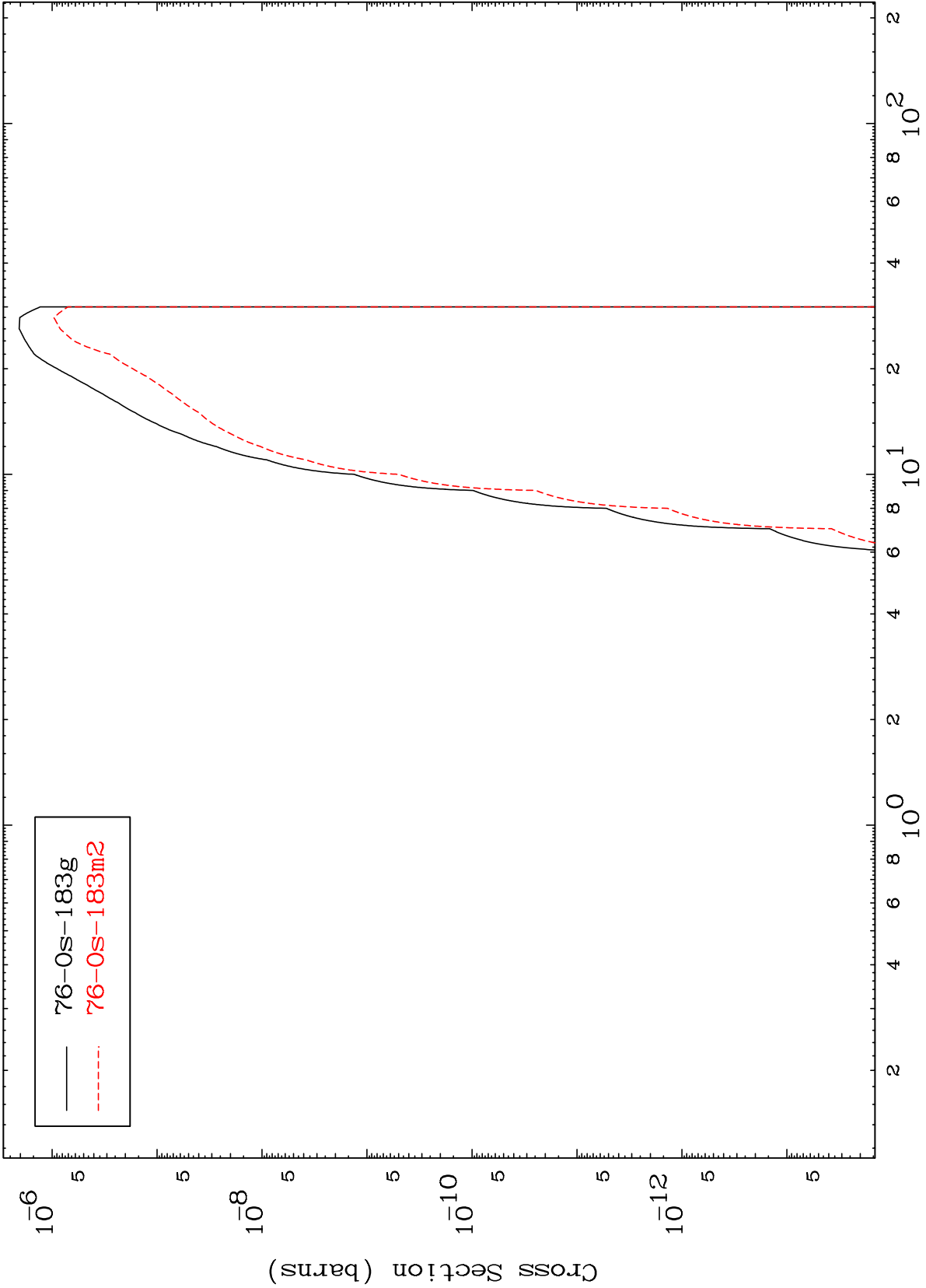
Incident Energy (MeV)

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(t,2 α)

79-Au-188

Radionuclide Production Cross Section

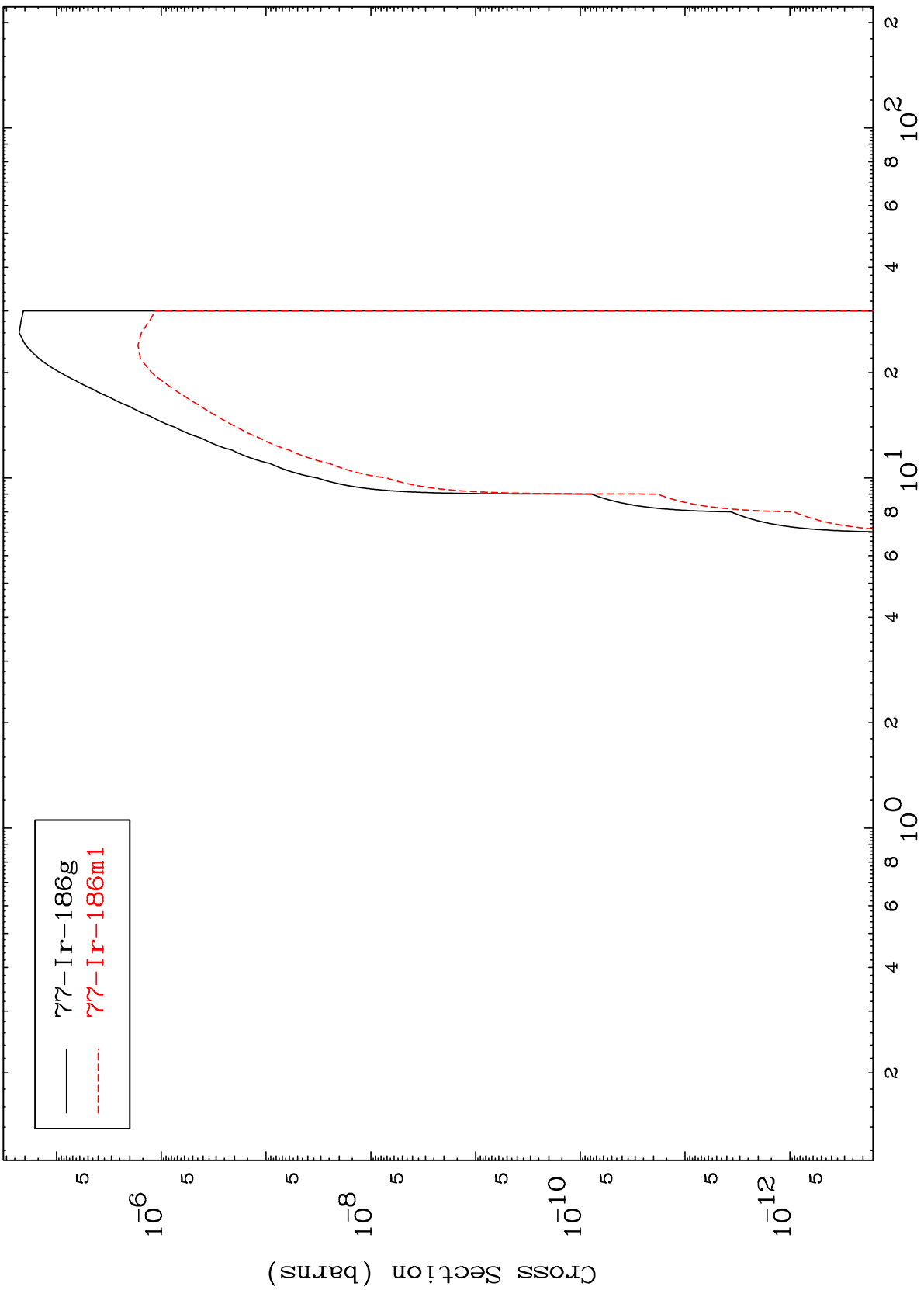


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(t,p) α

79-Au-188

Radionuclide Production Cross Section



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$