

Program EVALPLOT
(Version 2018-1)

by

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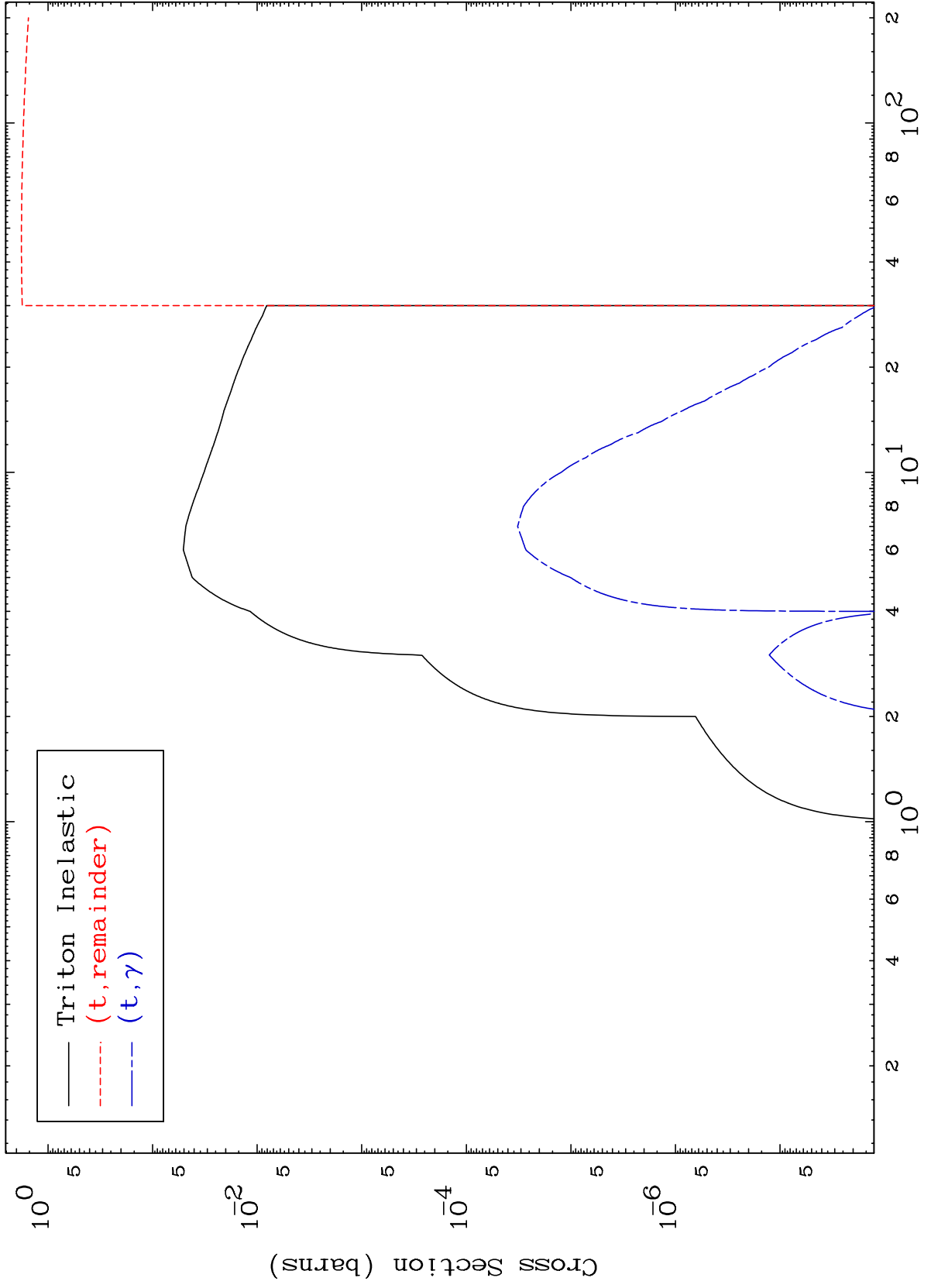
Press Mouse Button to Start

MAT 3443

Triton Major

³⁴Se-80

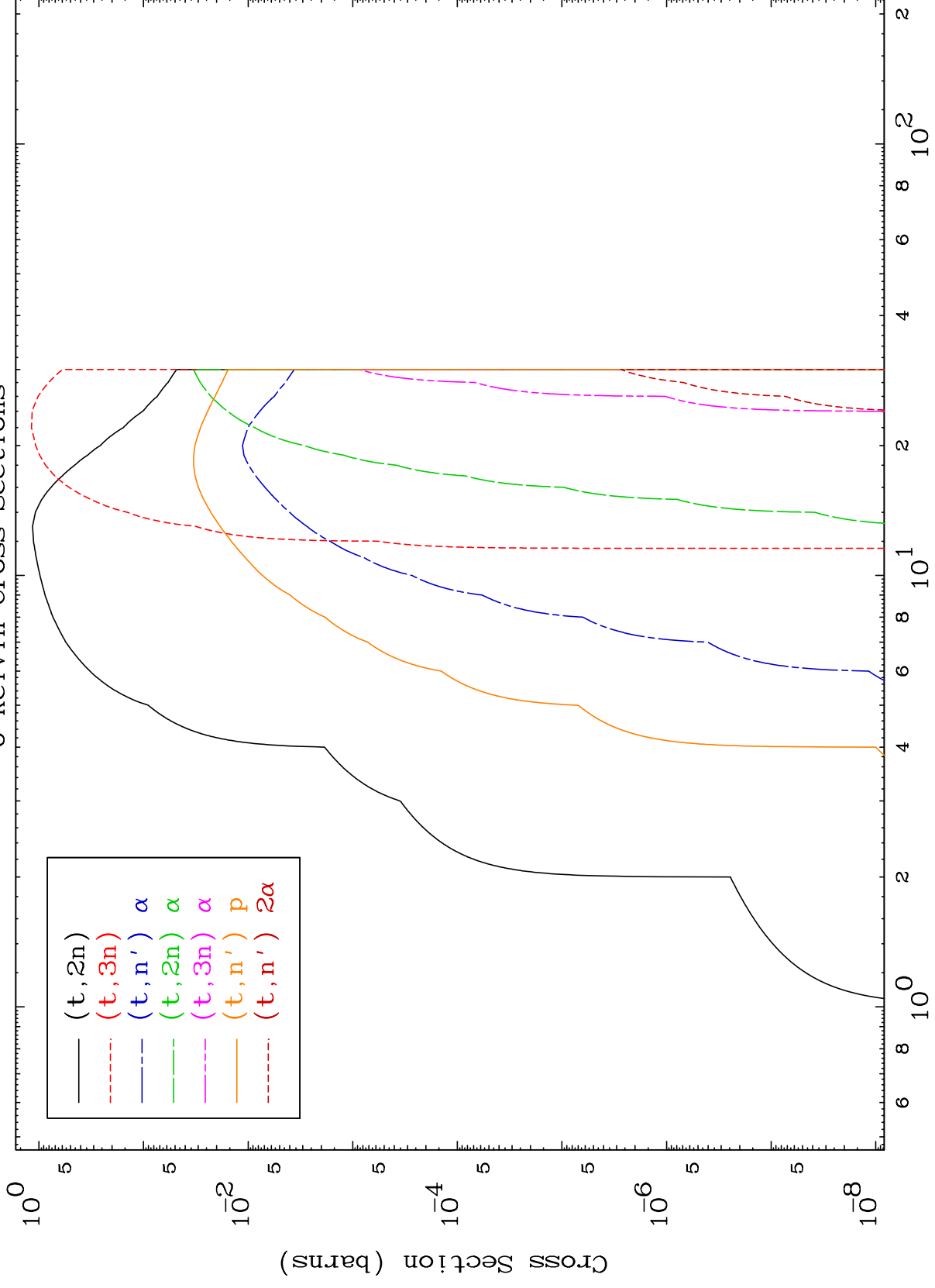
0 Kelvin Cross Sections

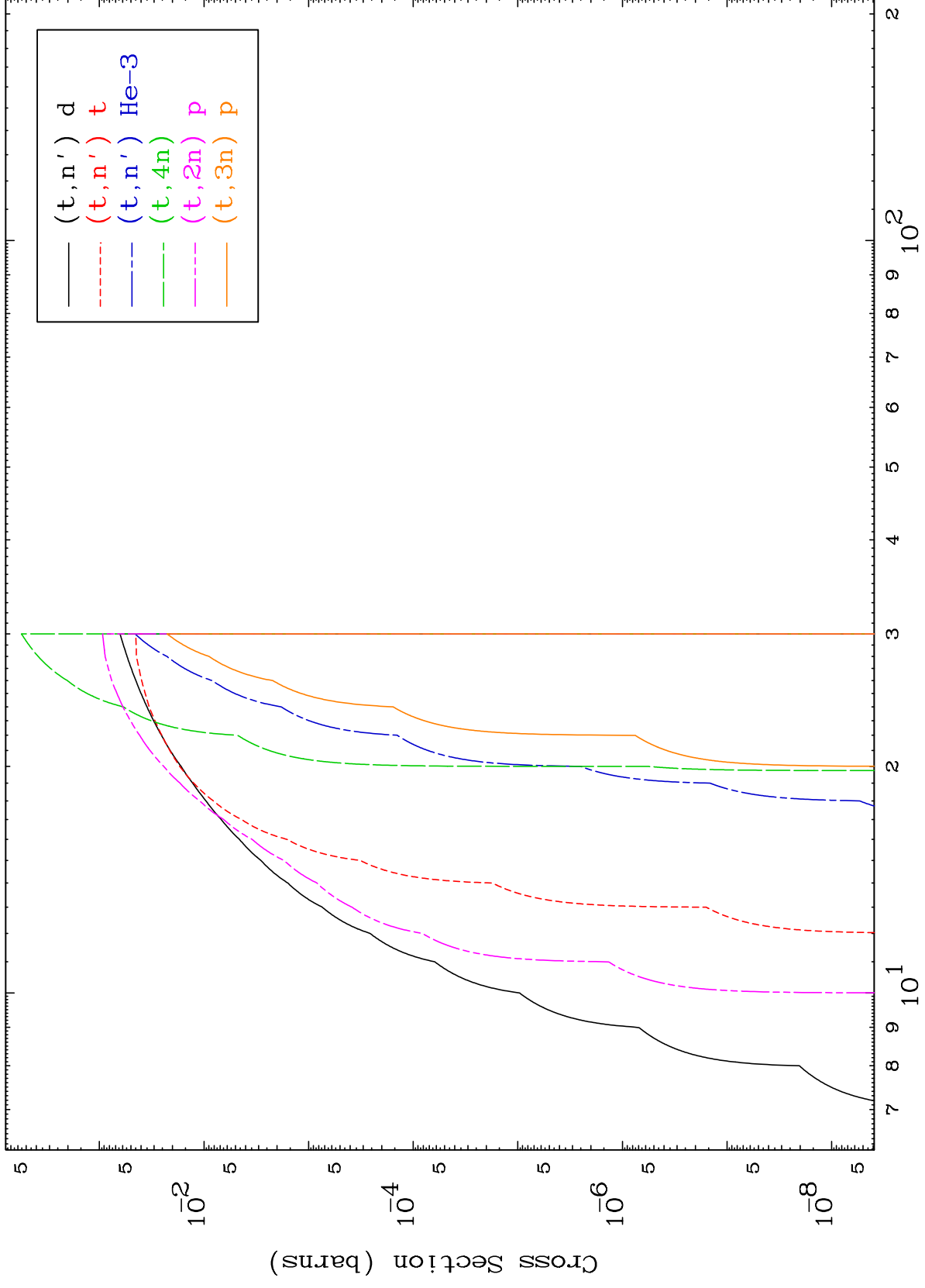


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Triton Neutron Production
0 Kelvin Cross Sections

³⁴Se-80

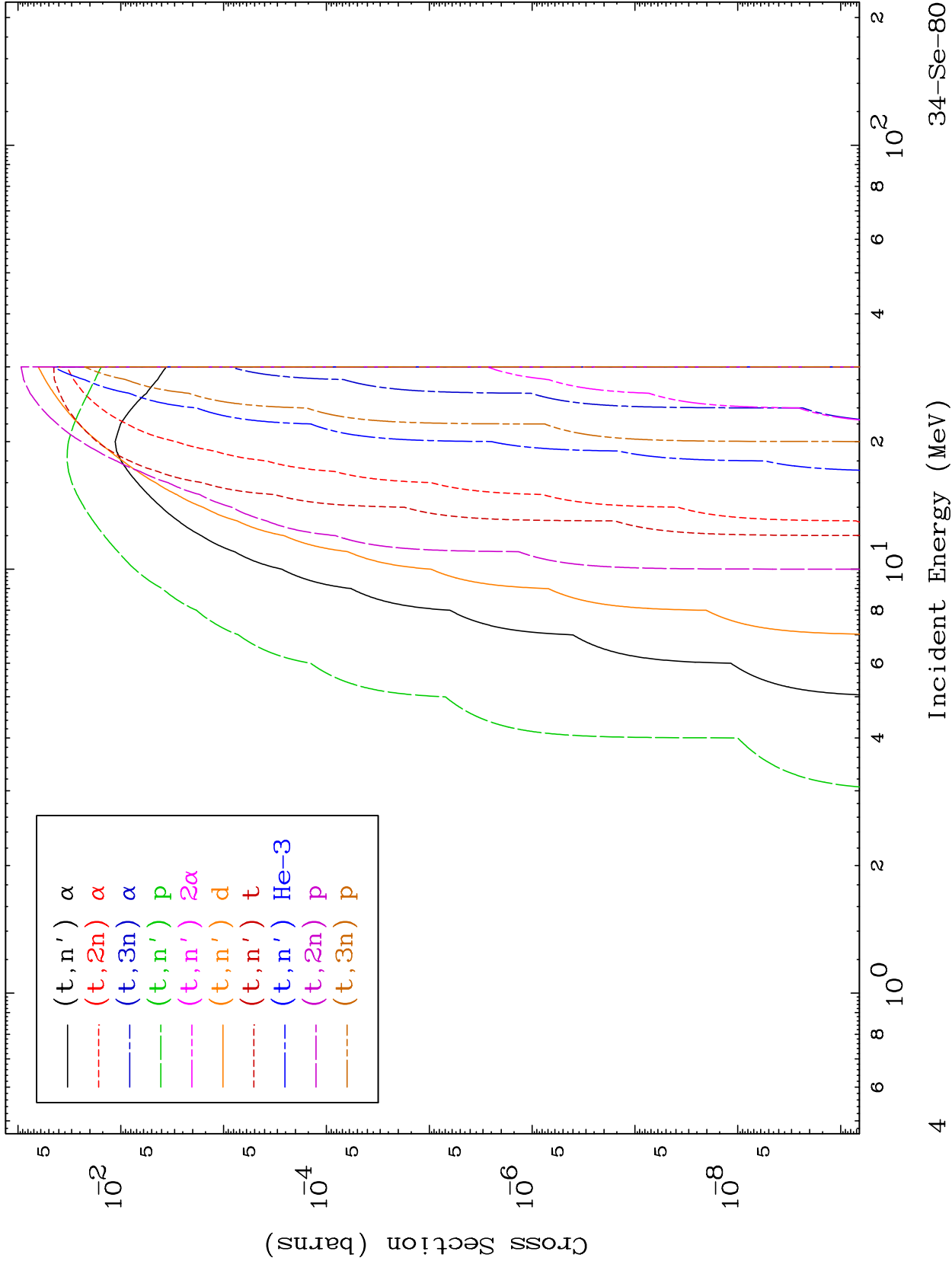




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Triton Charged Particle
0 Kelvin Cross Sections

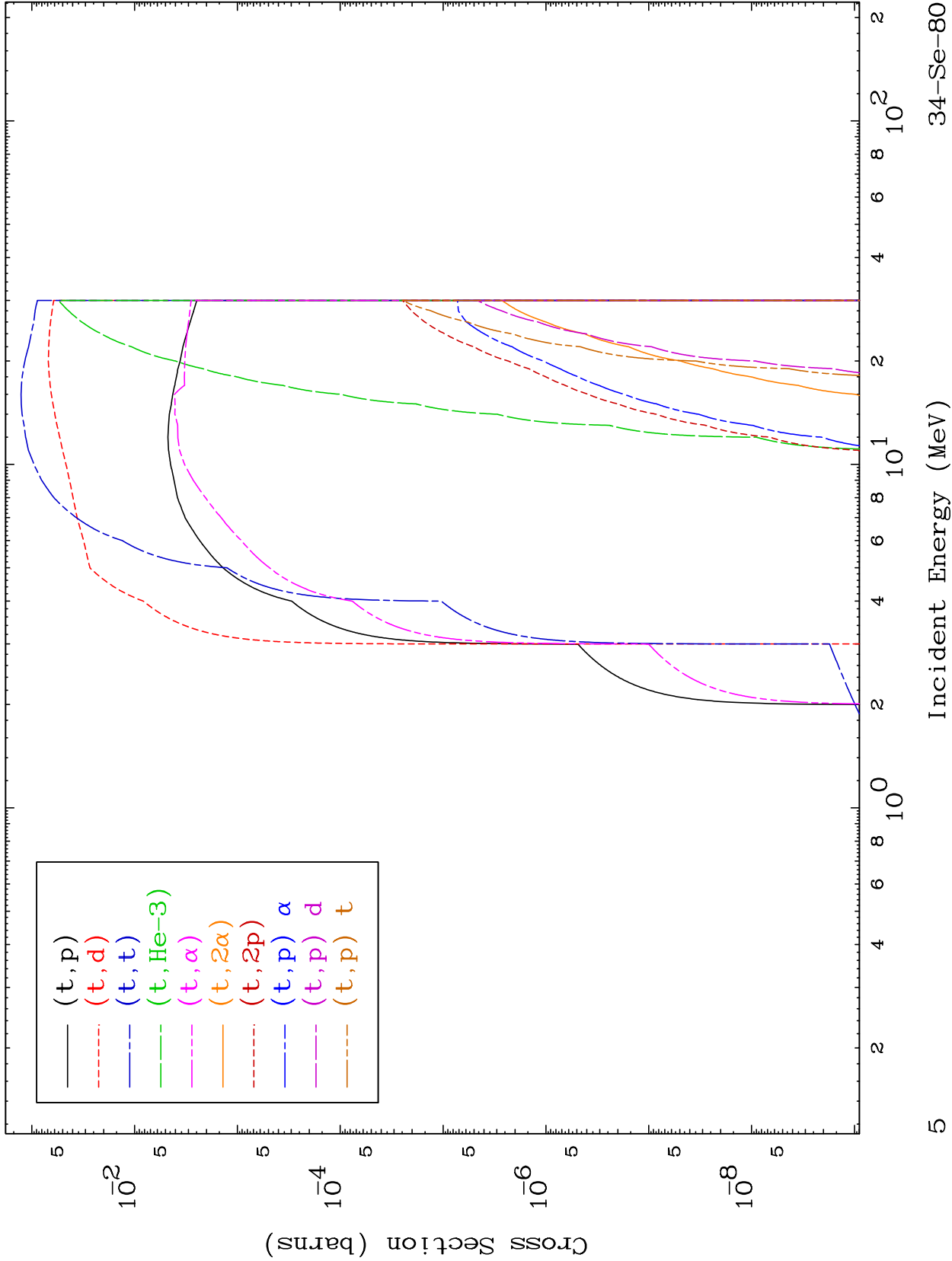
³⁴Se-80



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Triton Charged Particle
0 Kelvin Cross Sections

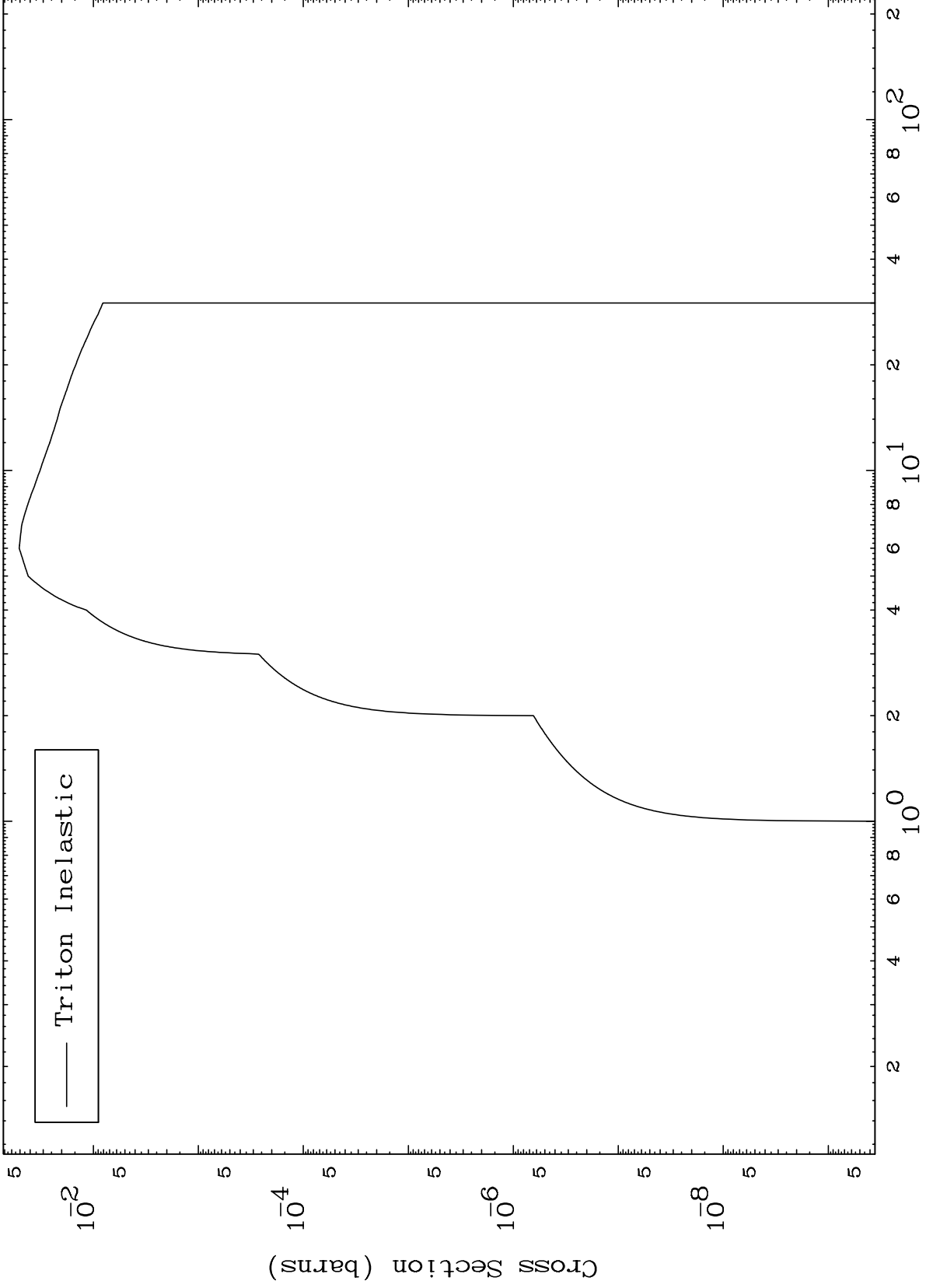
³⁴Se-80



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34-Se-80

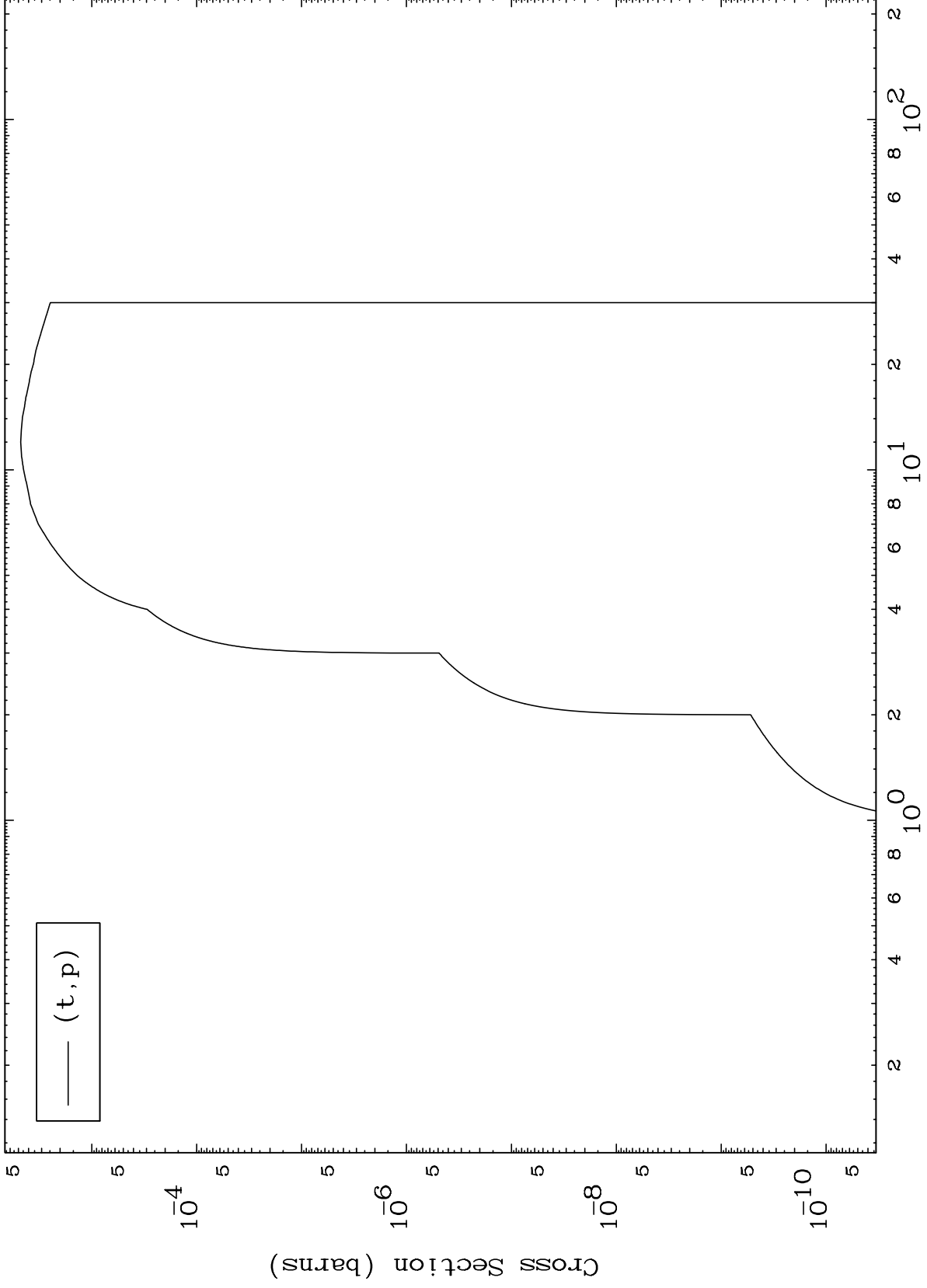
(t, n') Level
0 Kelvin Cross Sections



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³⁴Se-80

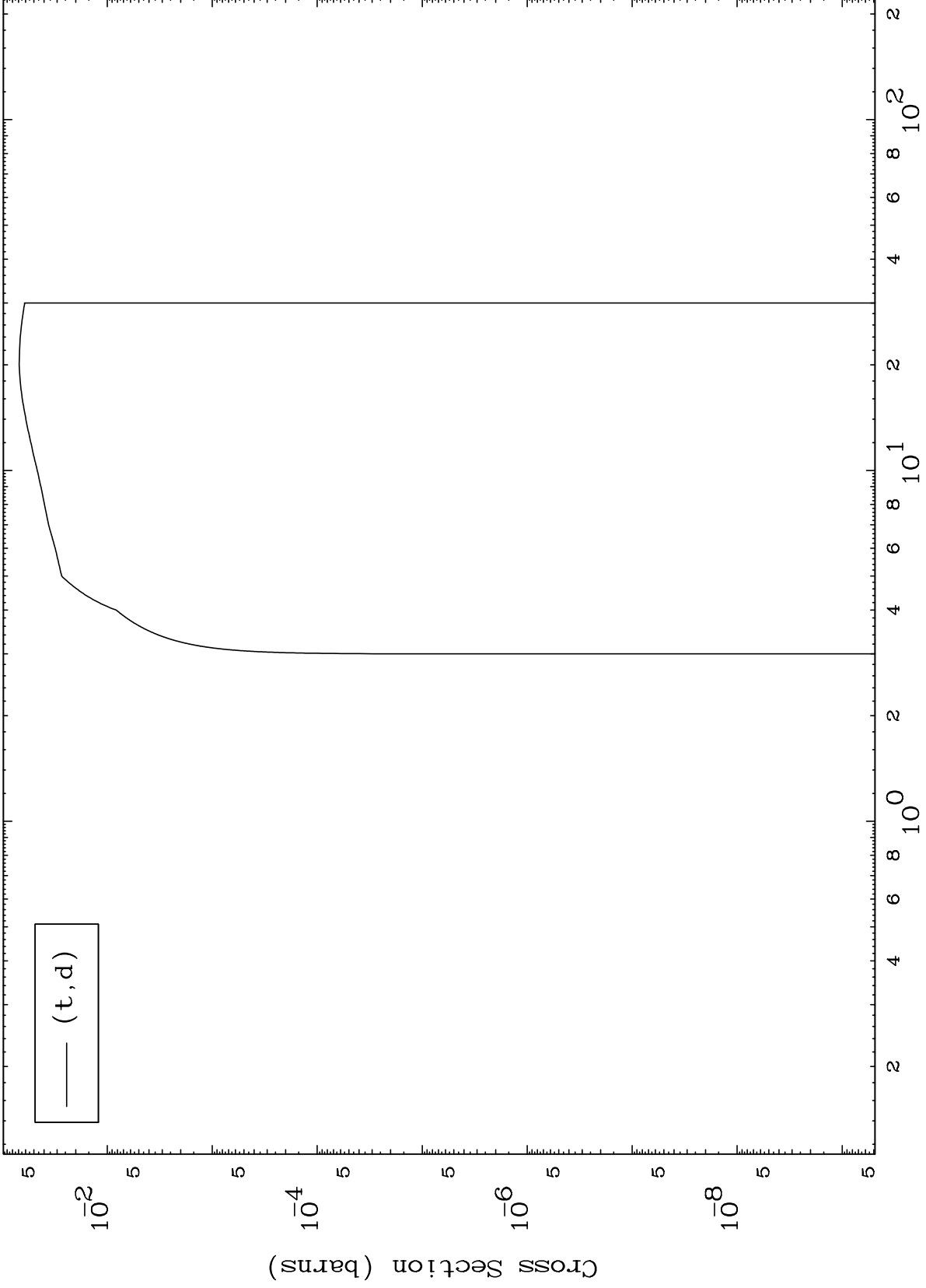
(t,p) Levels
0 Kelvin Cross Sections



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34-Se-80

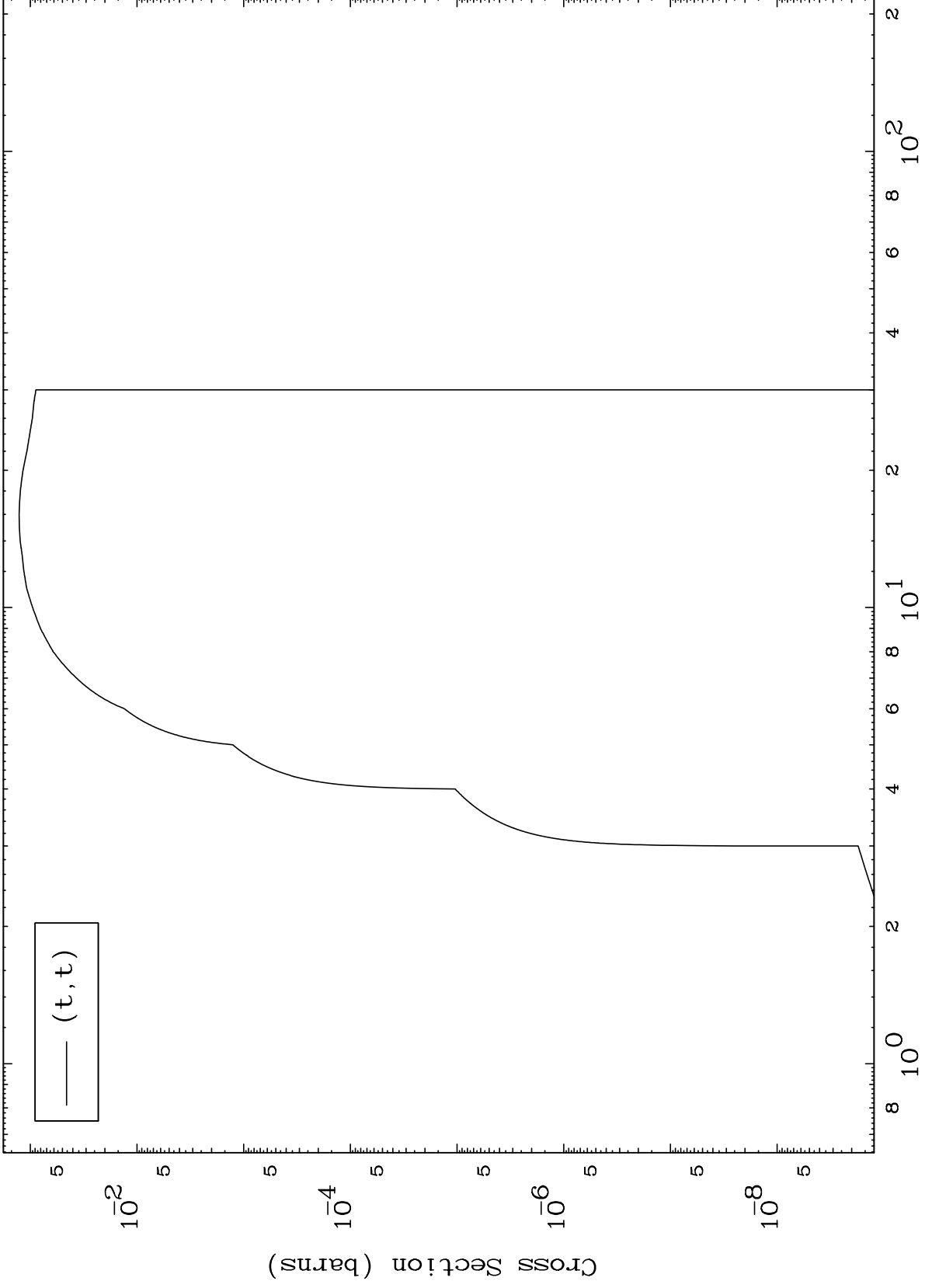
(t,d) Levels
0 Kelvin Cross Sections



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³⁴Se-80

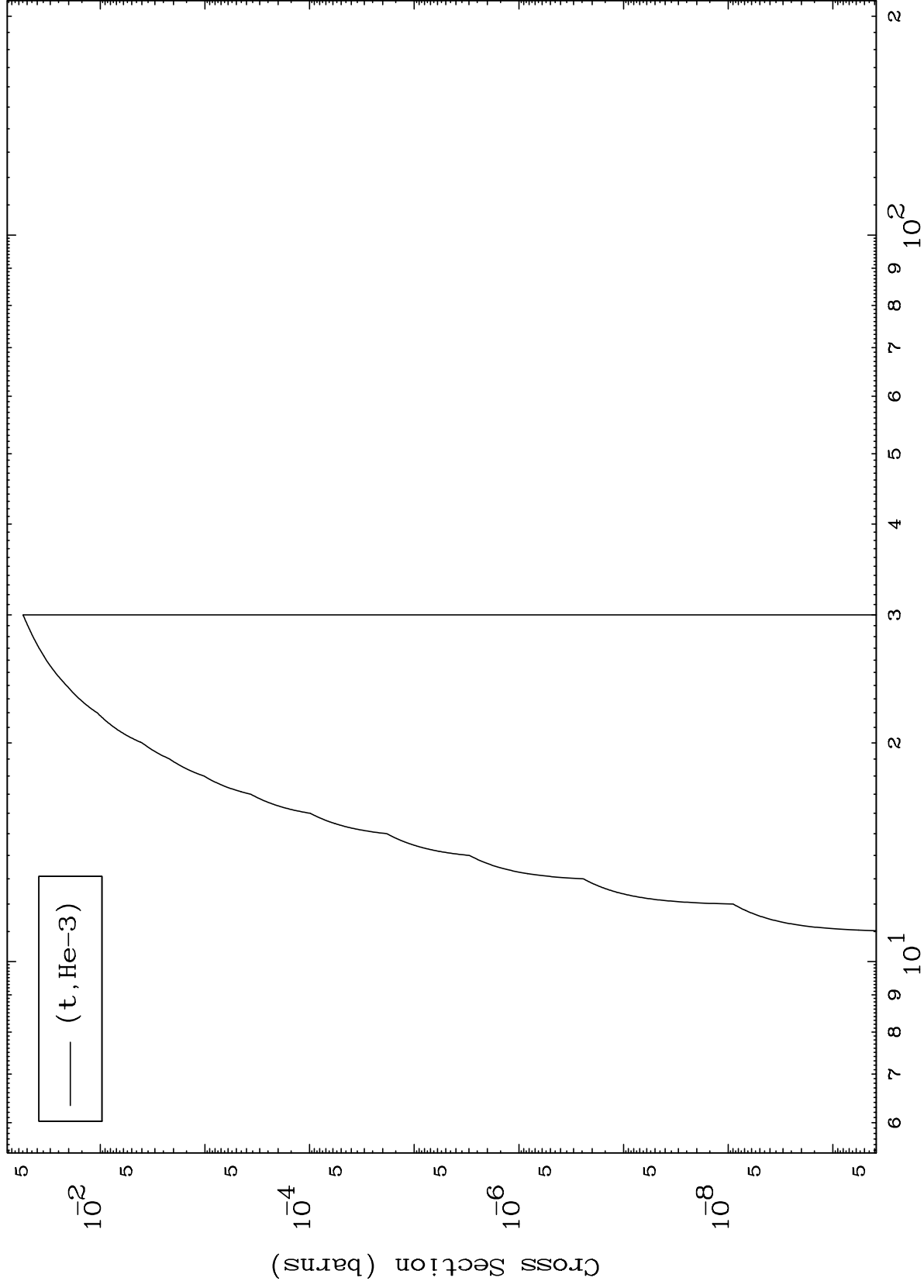
(t,t) Levels
0 Kelvin Cross Sections



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(t,He3) Levels
0 Kelvin Cross Sections

34-Se-80



10

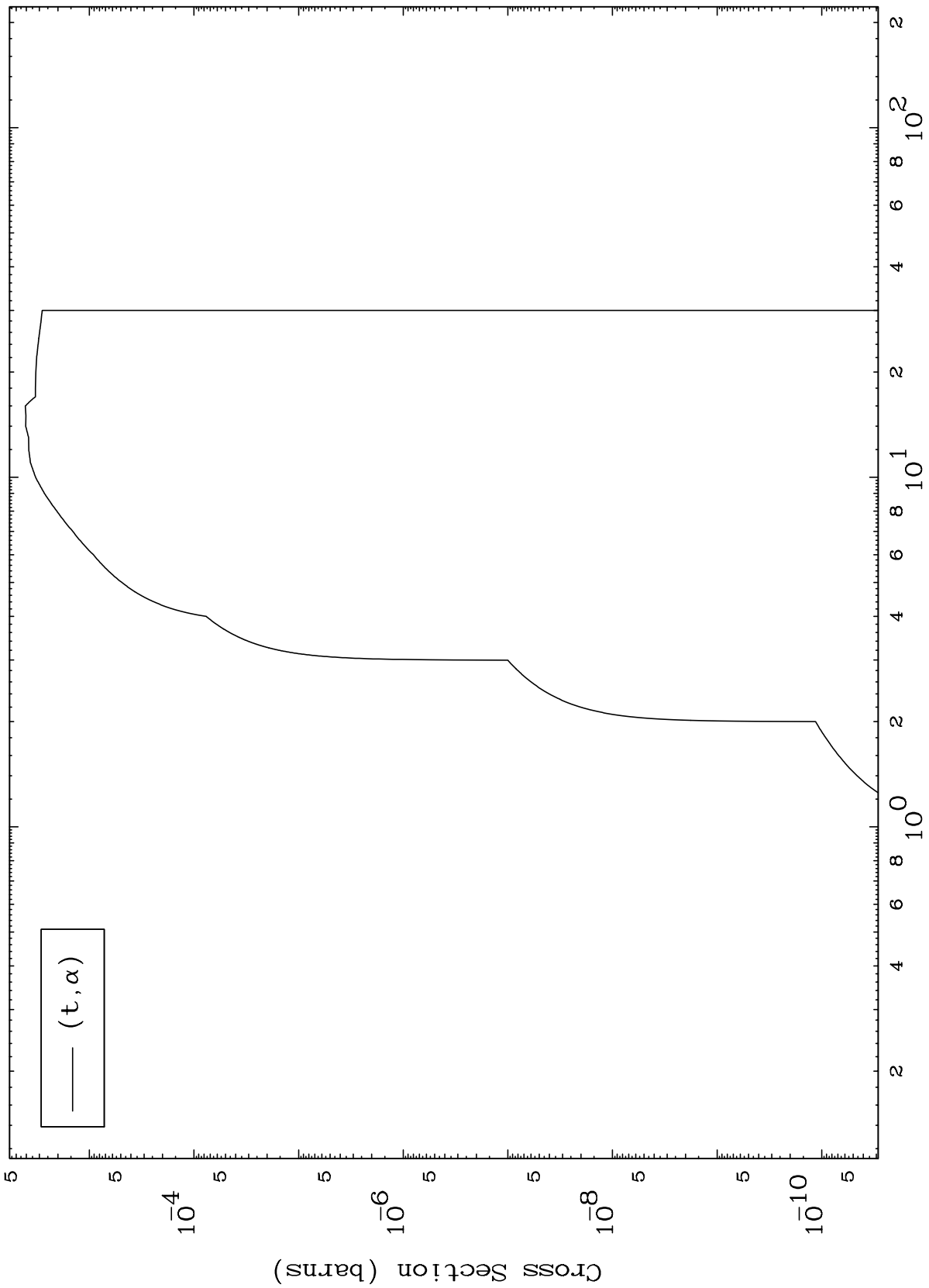
Incident Energy (MeV)

34-Se-80

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³⁴Se-80

(t, α) Levels
0 Kelvin Cross Sections



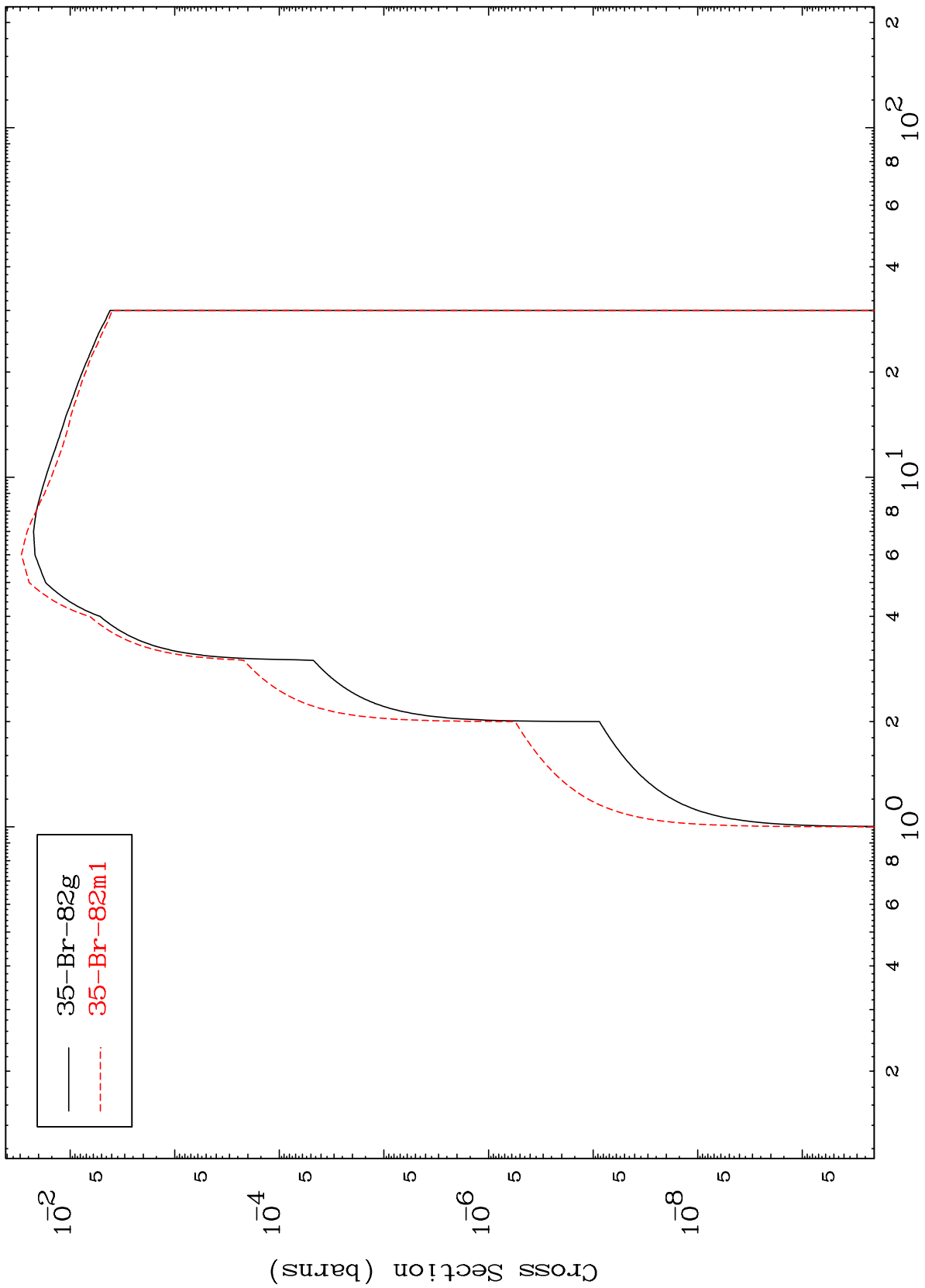
³⁴Se-80

Incident Energy (MeV)

MAT 3443

³⁴Se-80

Triton Inelastic
Radionuclide Production Cross Section

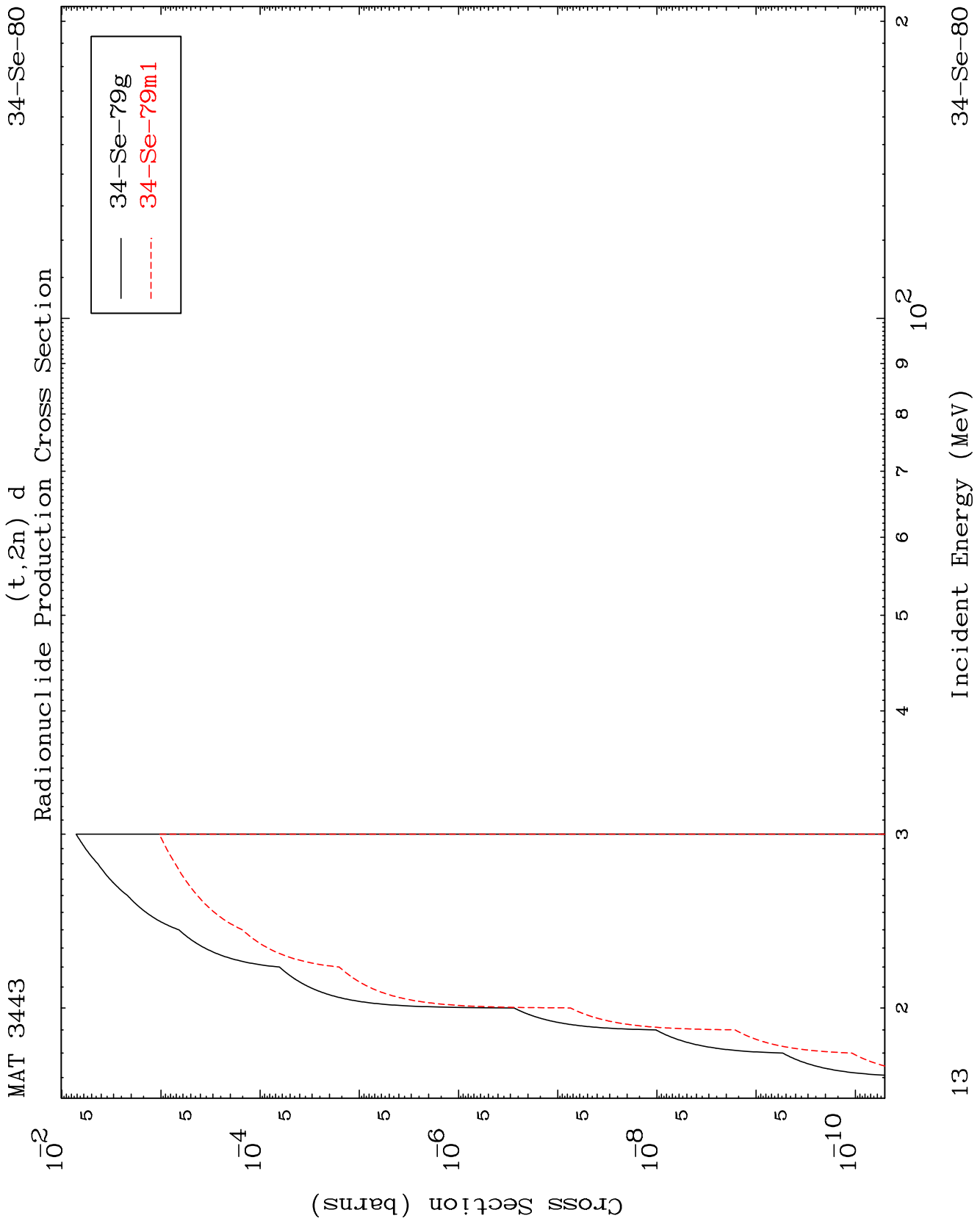


— 35-Br-82g
- - - 35-Br-82m1

³⁴Se-80

Incident Energy (MeV)

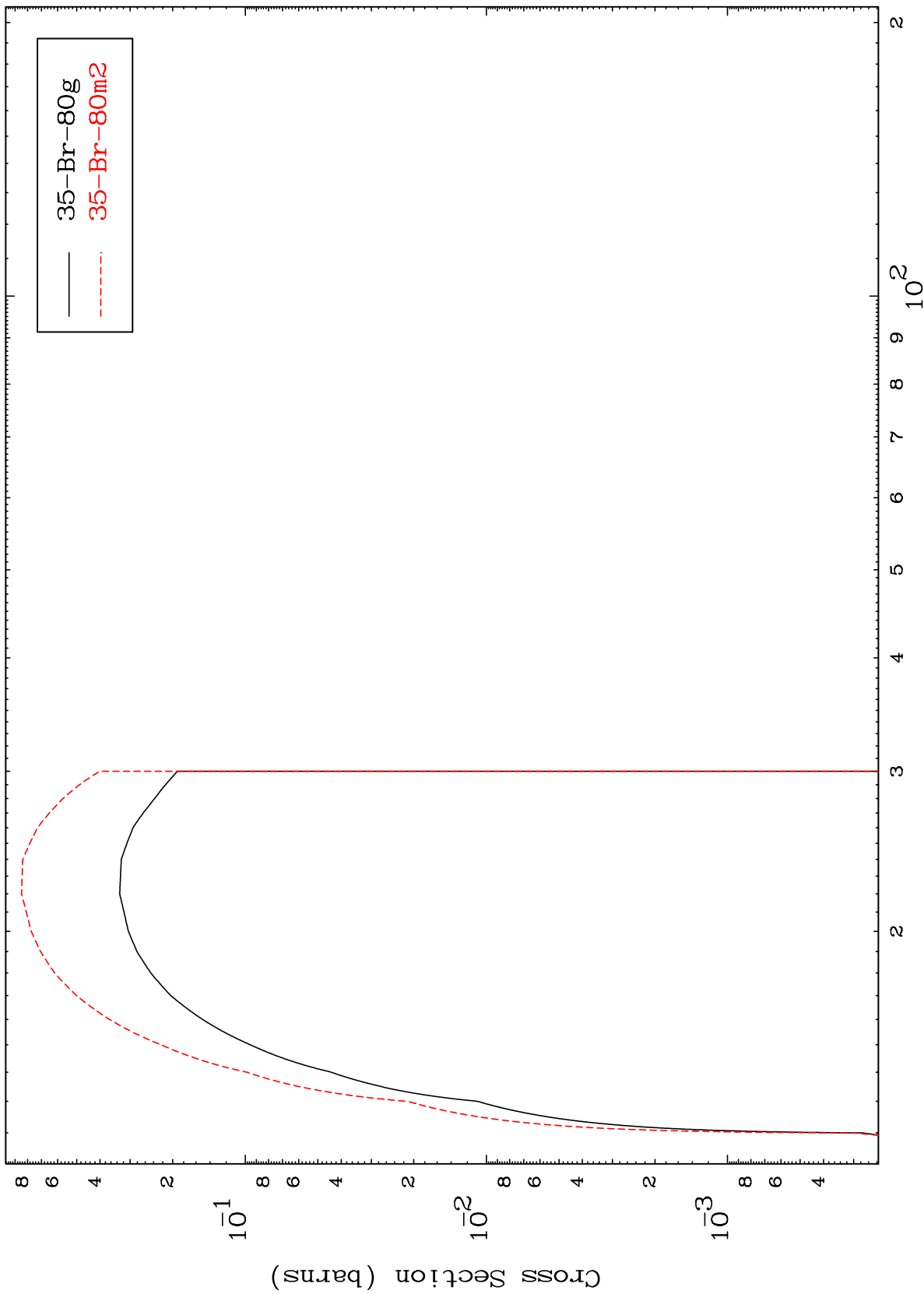
12



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34-Se-80

(t,3n)
Radionuclide Production Cross Section



34-Se-80

Incident Energy (MeV)

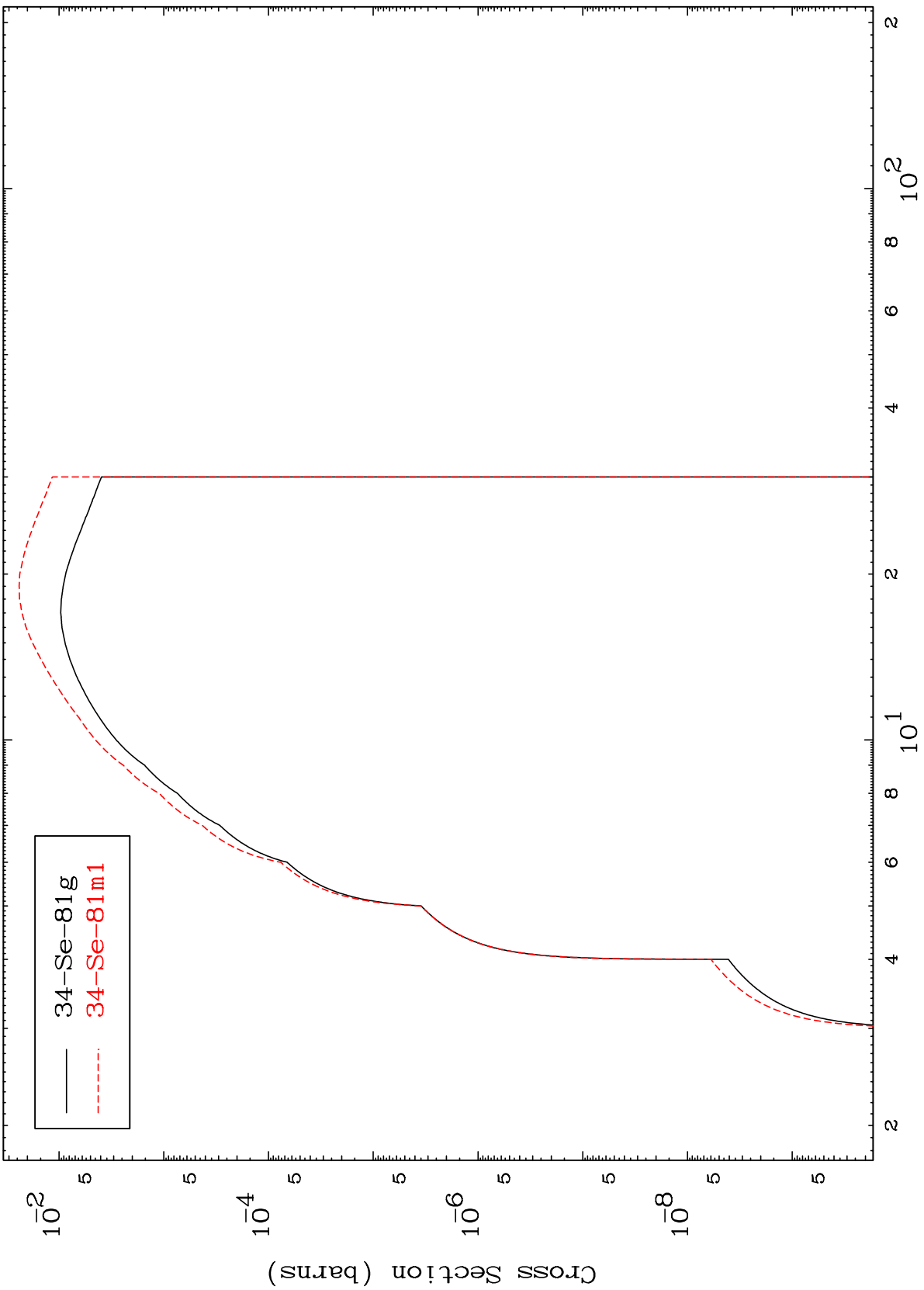
14

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(t,n') p

³⁴Se-80

Radionuclide Production Cross Section



— 34-Se-81g
- - - 34-Se-81m1

15

Incident Energy (MeV)

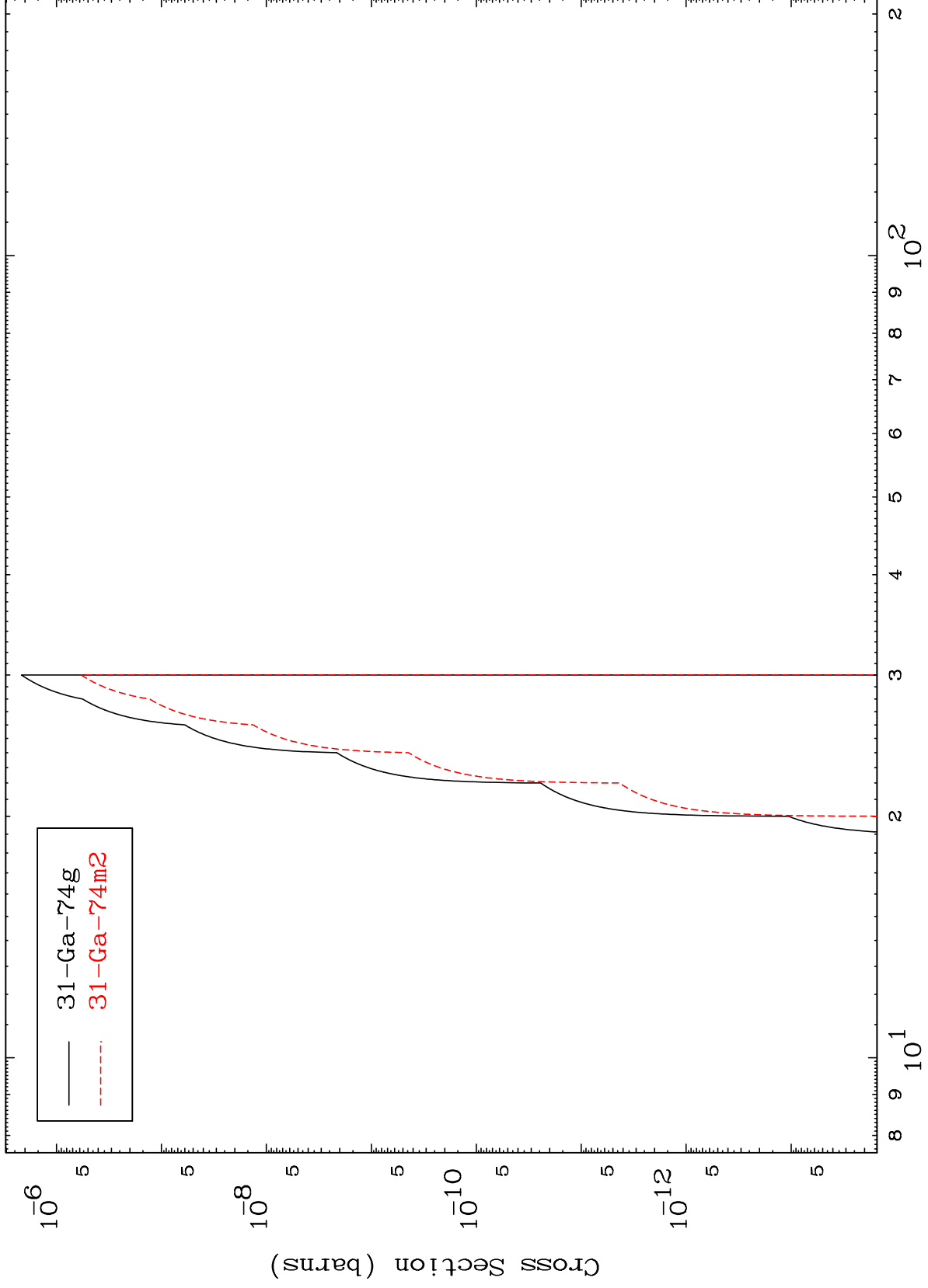
³⁴Se-80

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(t,n') 2 α

³⁴Se-80

Radionuclide Production Cross Section



— 31-Ga-74g
- - - 31-Ga-74m2

16

Incident Energy (MeV)

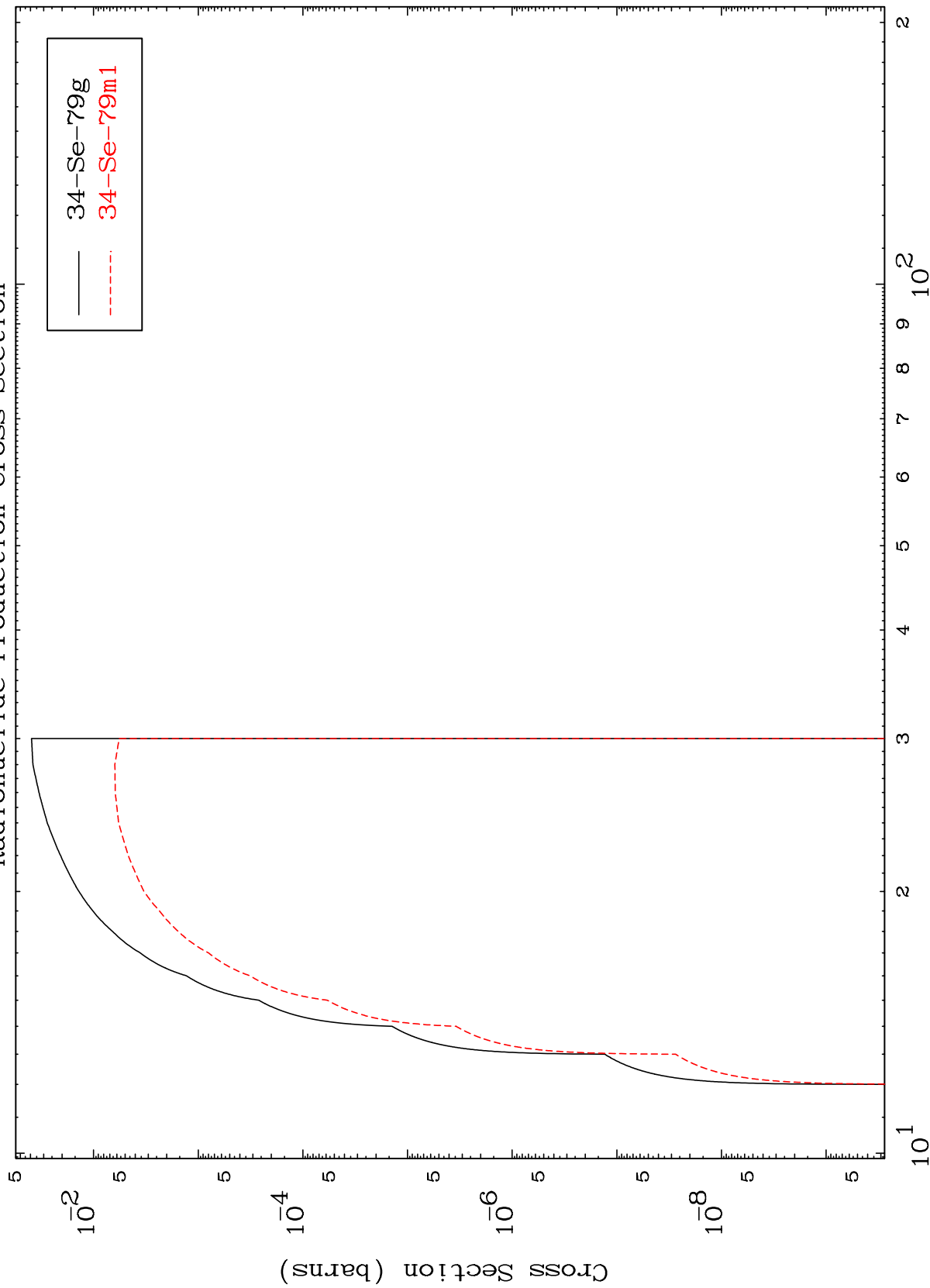
³⁴Se-80

MAT 3443

(t,n') t

³⁴Se-80

Radionuclide Production Cross Section



10⁻²

Cross Section (barns)

10⁻⁴

10⁻⁶

10⁻⁸

10¹

2

10²

2

17

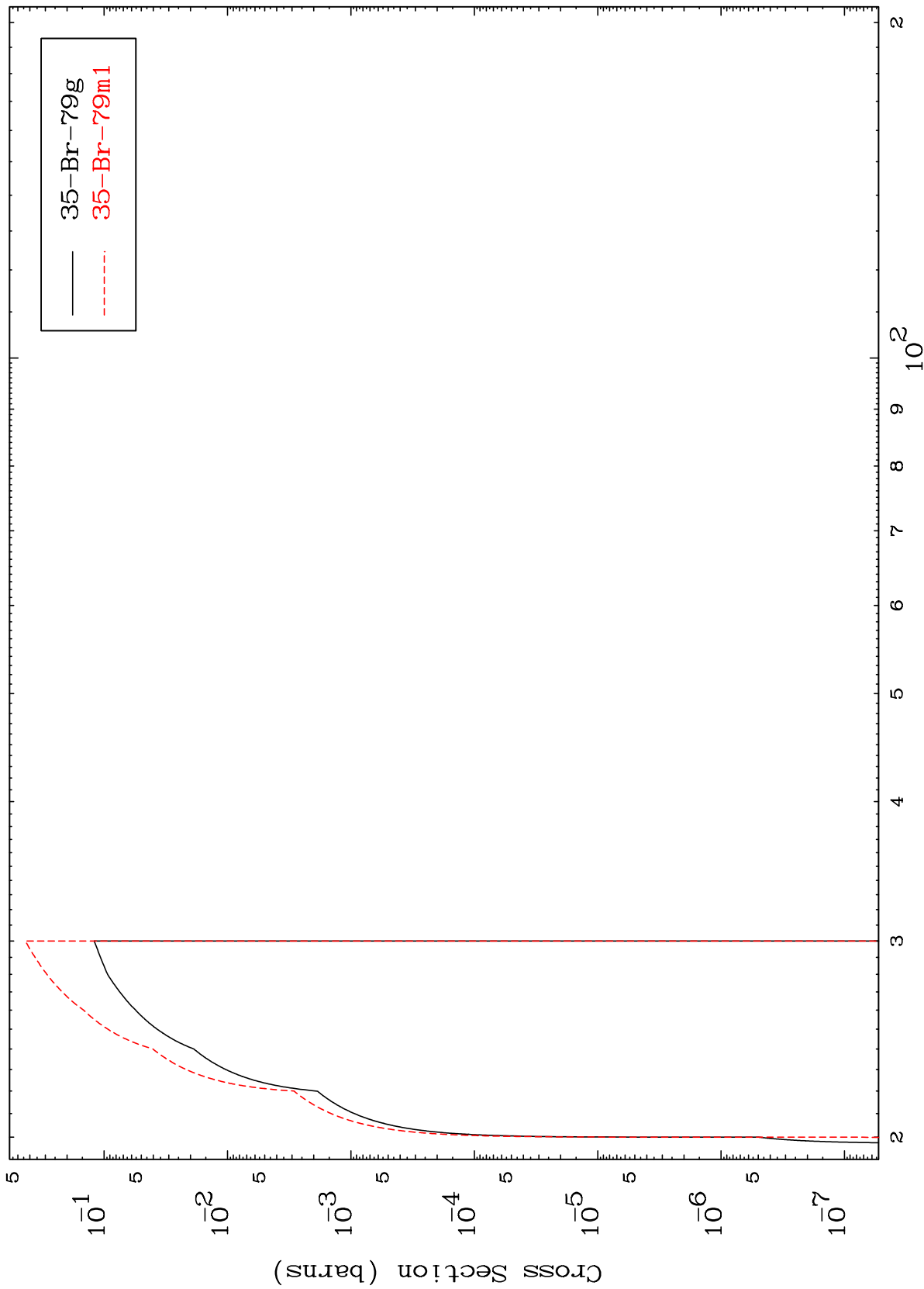
Incident Energy (MeV)

³⁴Se-80

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34-Se-80

(t,4n)
Radionuclide Production Cross Section



34-Se-80

Incident Energy (MeV)

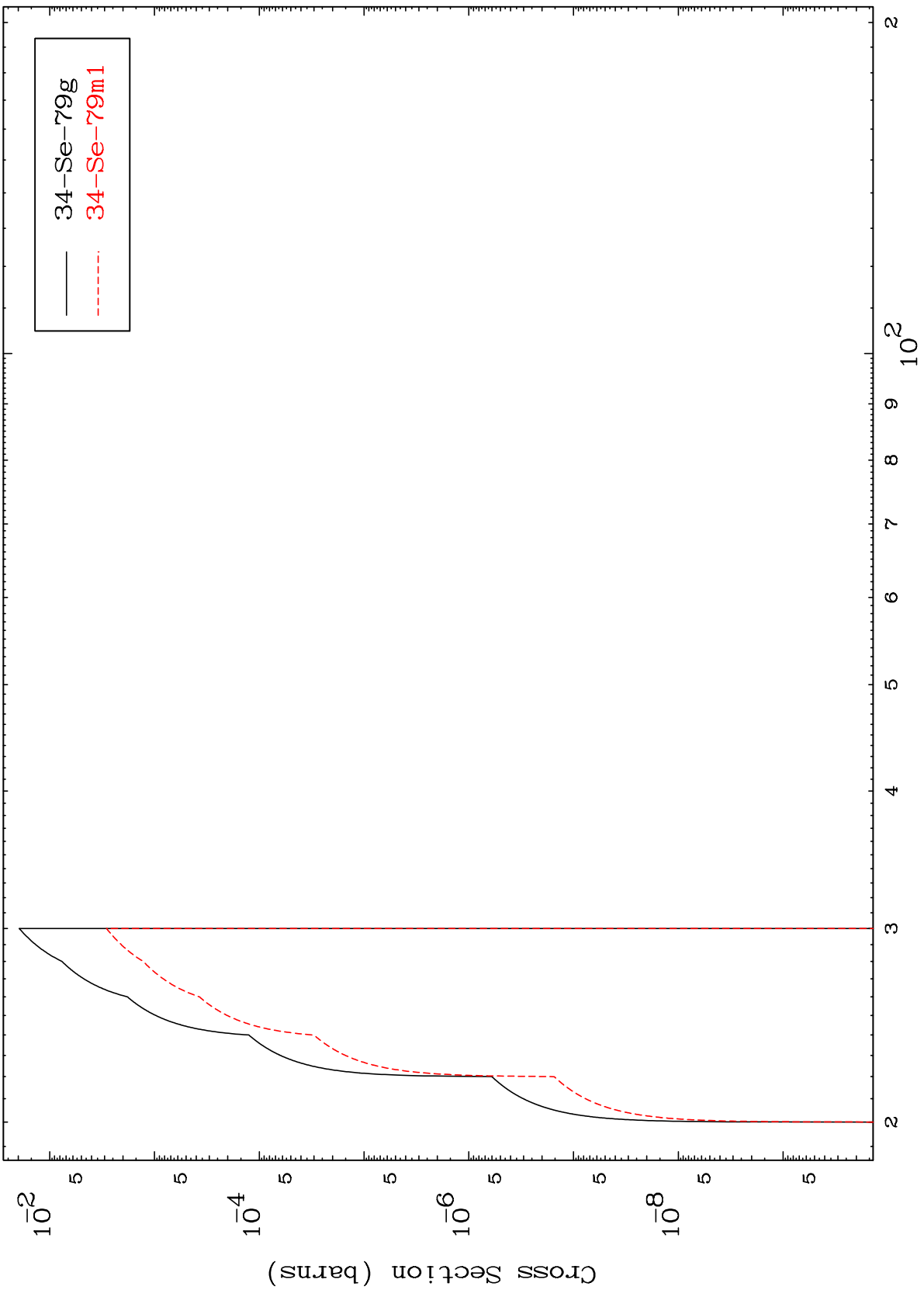
18

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(t,3n) p

³⁴Se-80

Radionuclide Production Cross Section



19

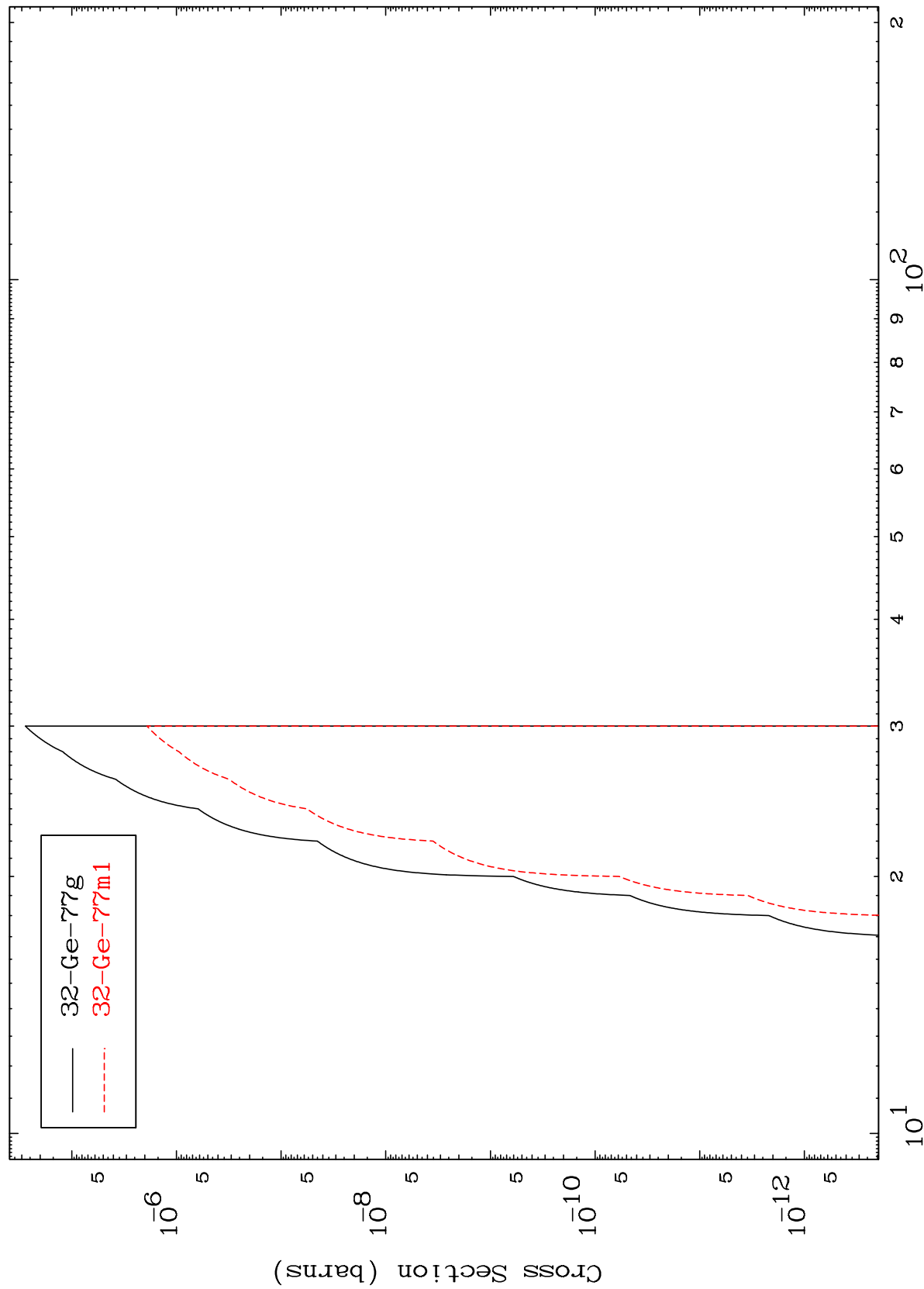
Incident Energy (MeV)

³⁴Se-80

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³⁴Se-80

(t,n') p α
Radionuclide Production Cross Section



³⁴Se-80

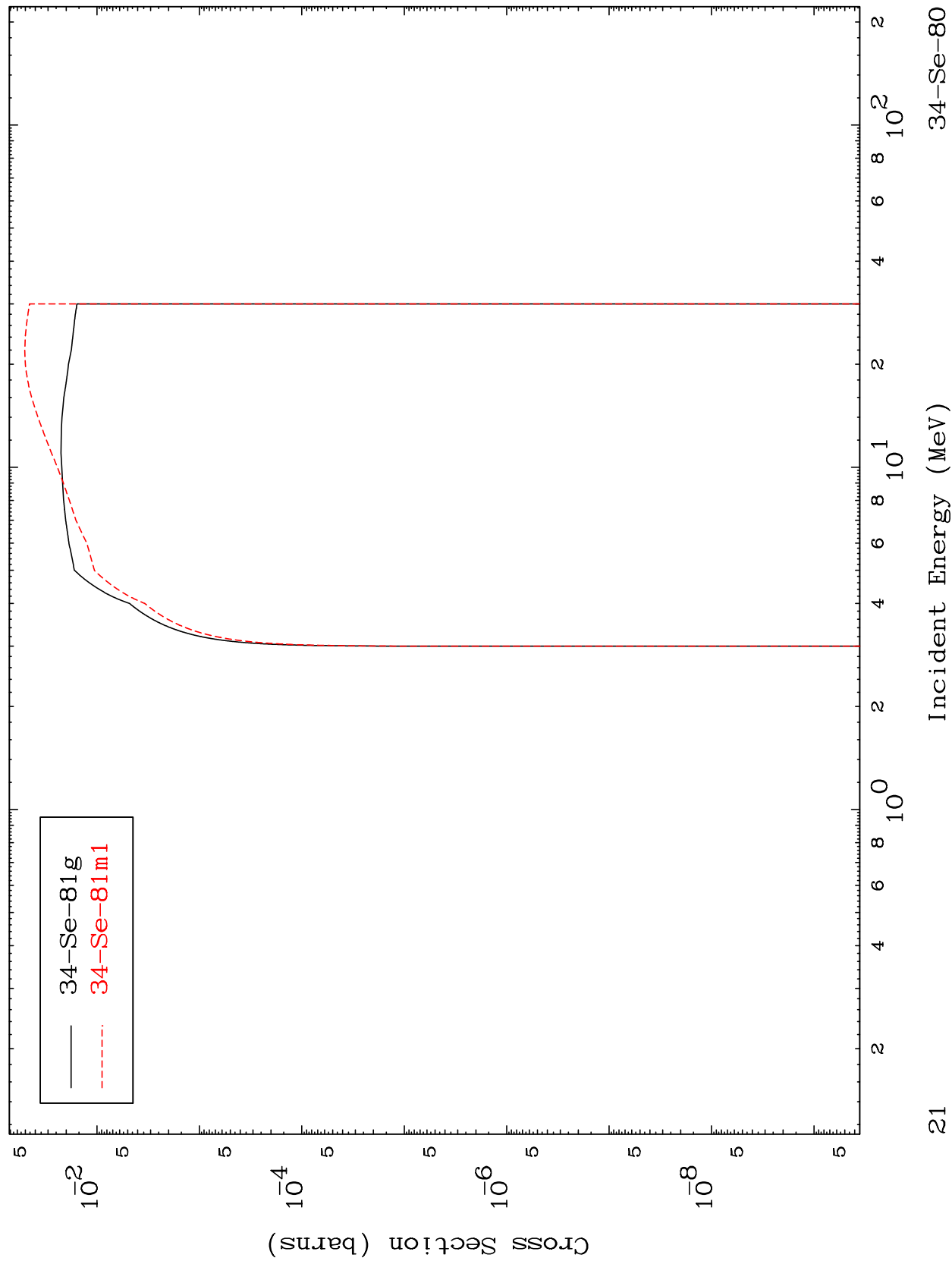
Incident Energy (MeV)

20

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³⁴Se-80

(t,d)
Radionuclide Production Cross Section

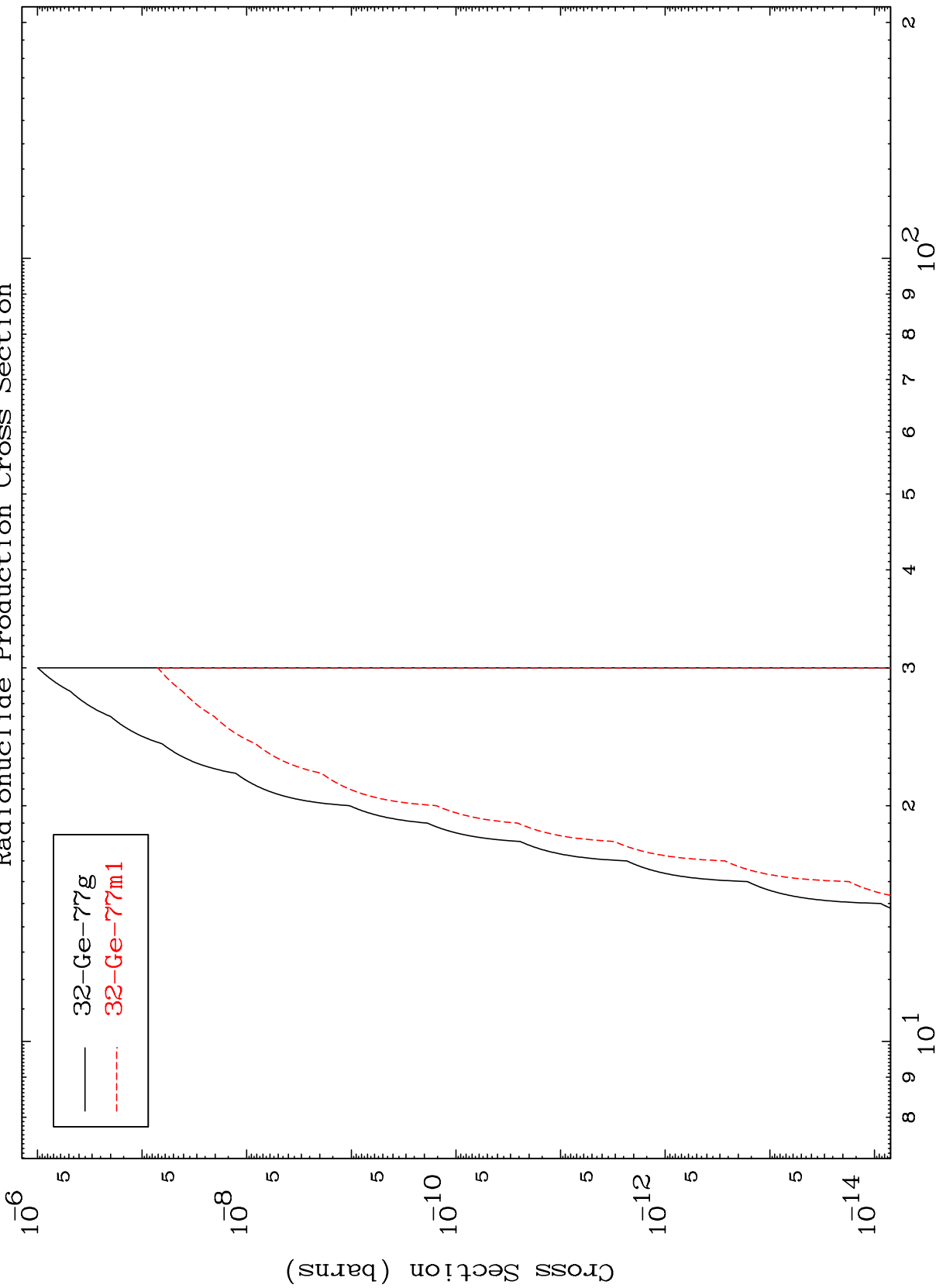


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³⁴Se-80

(t,d) α

Radionuclide Production Cross Section



— 32-Ge-77g
- - - 32-Ge-77m1

³⁴Se-80

Incident Energy (MeV)

22