

Program EVALPLOT
(Version 2018-1)

by

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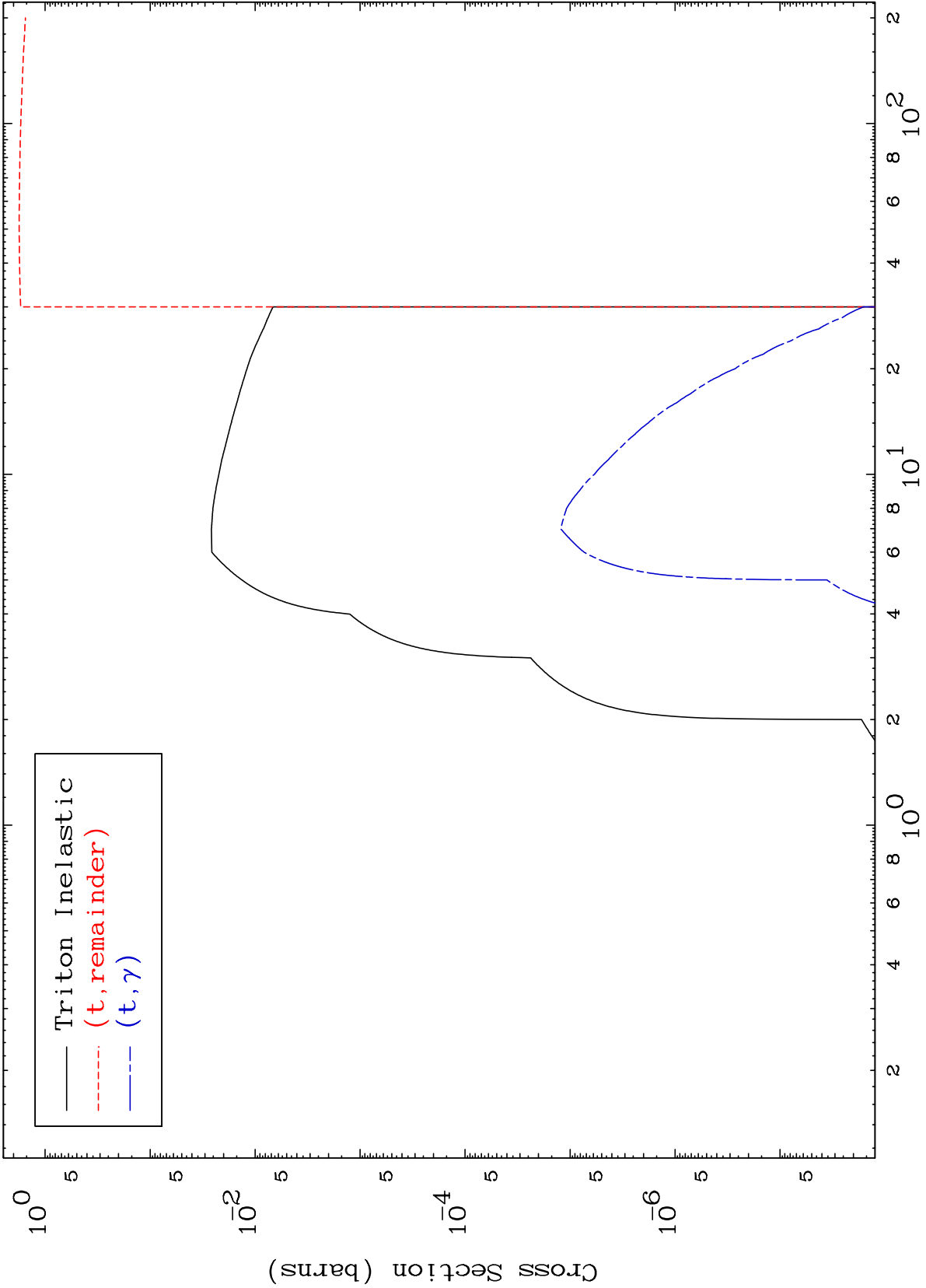
Press Mouse Button to Start

MAT 3816

Triton Major

38-Sr-81

0 Kelvin Cross Sections

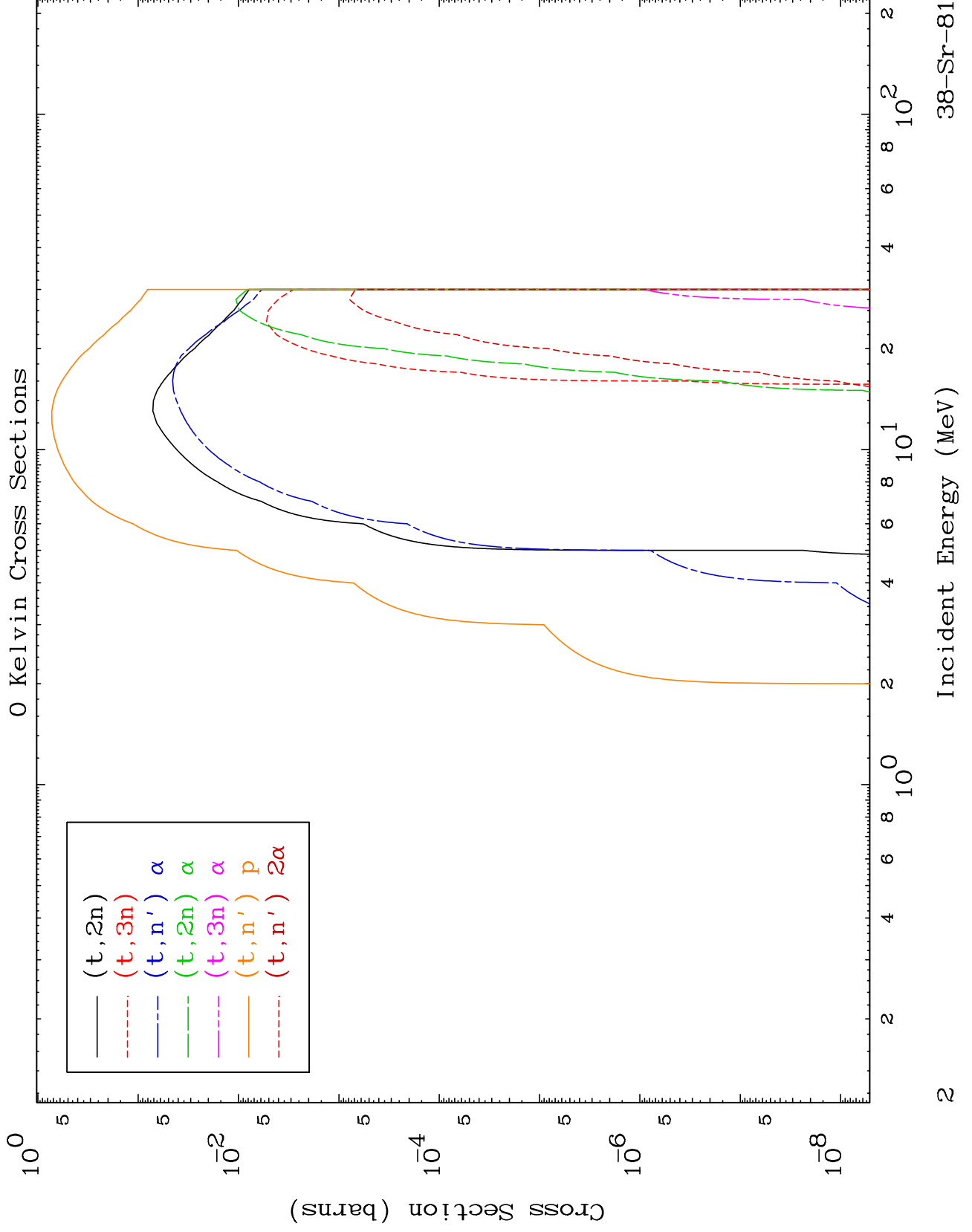


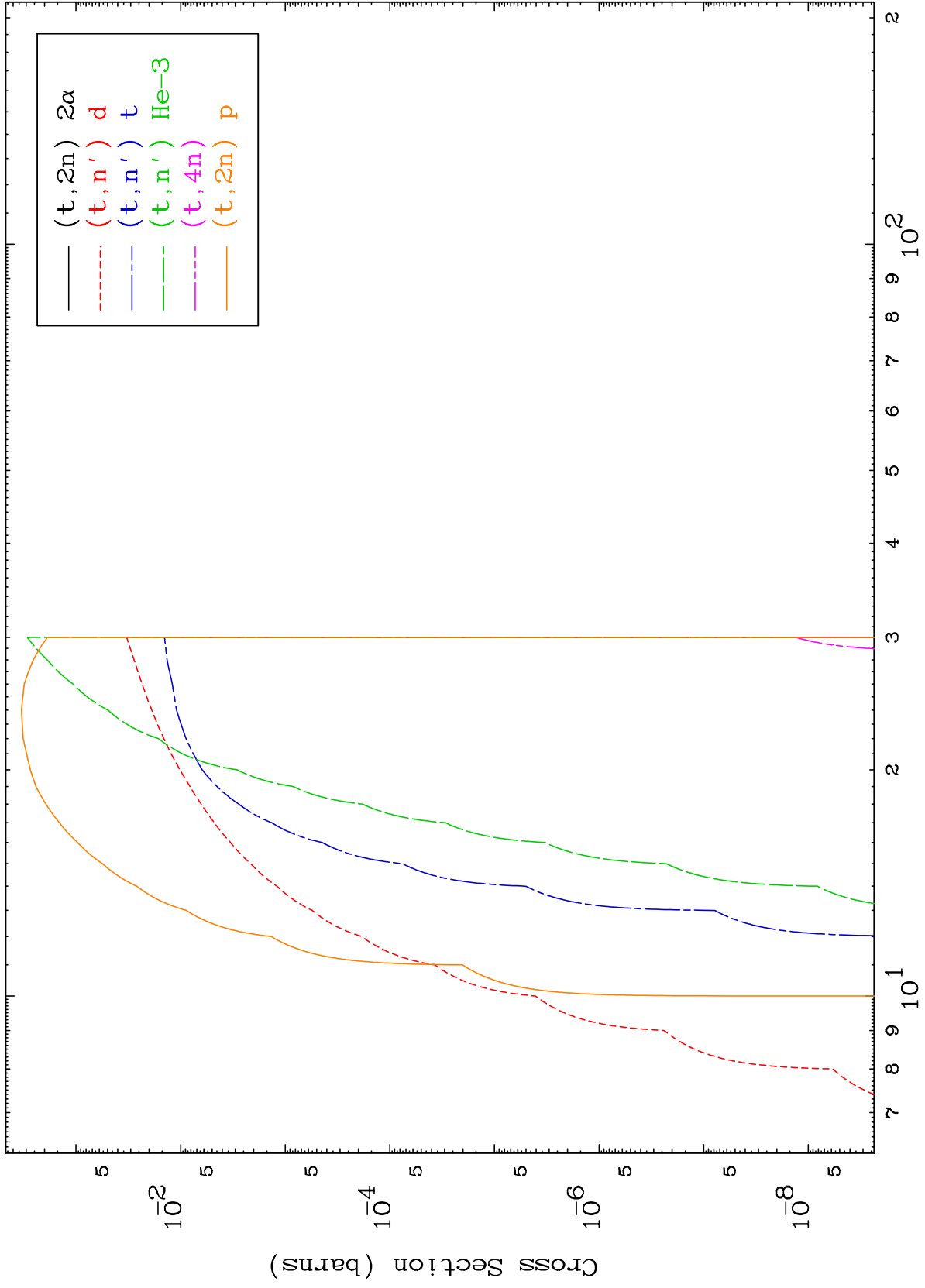
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

MAT 3816

Triton Neutron Production
0 Kelvin Cross Sections

38-Sr-81

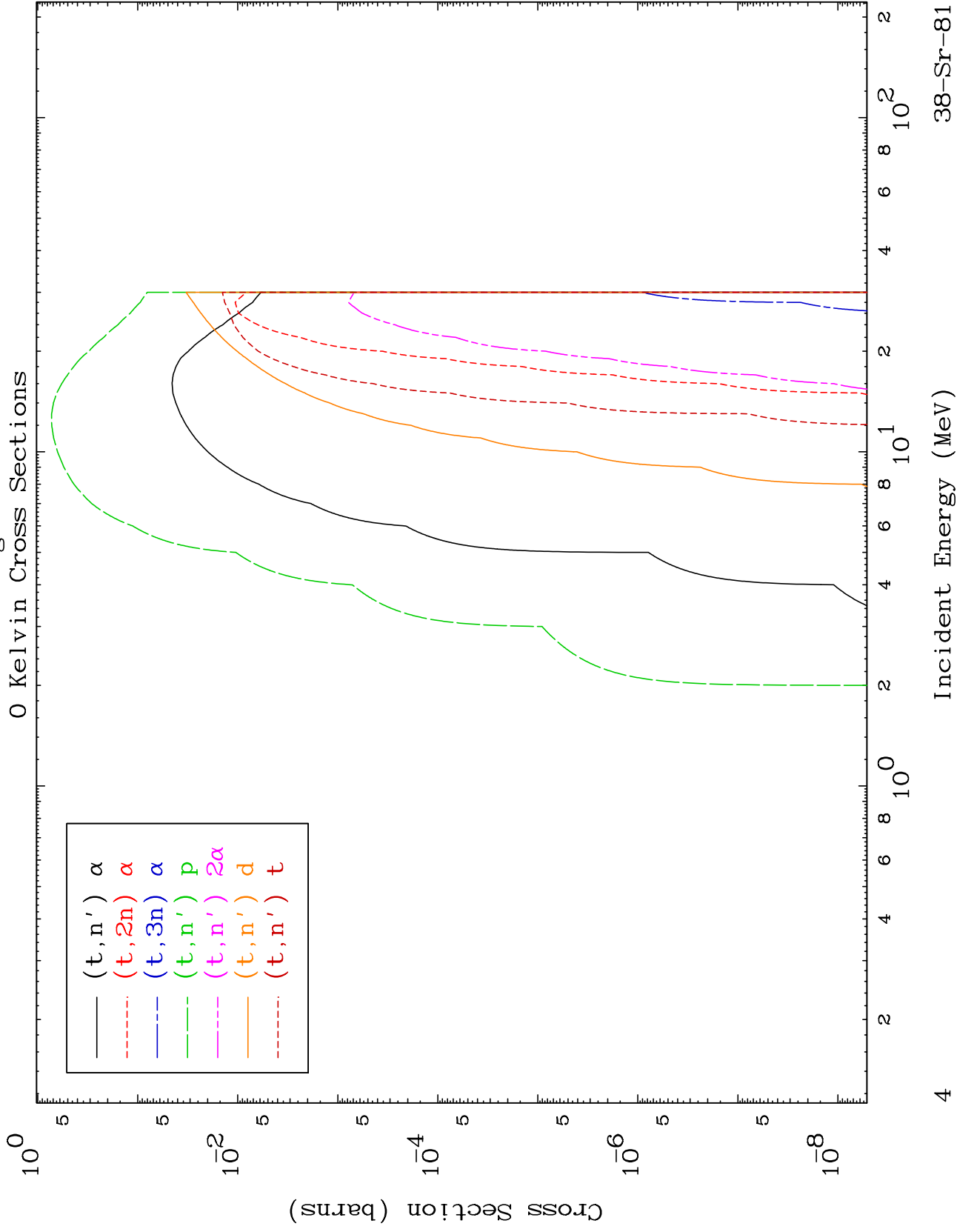


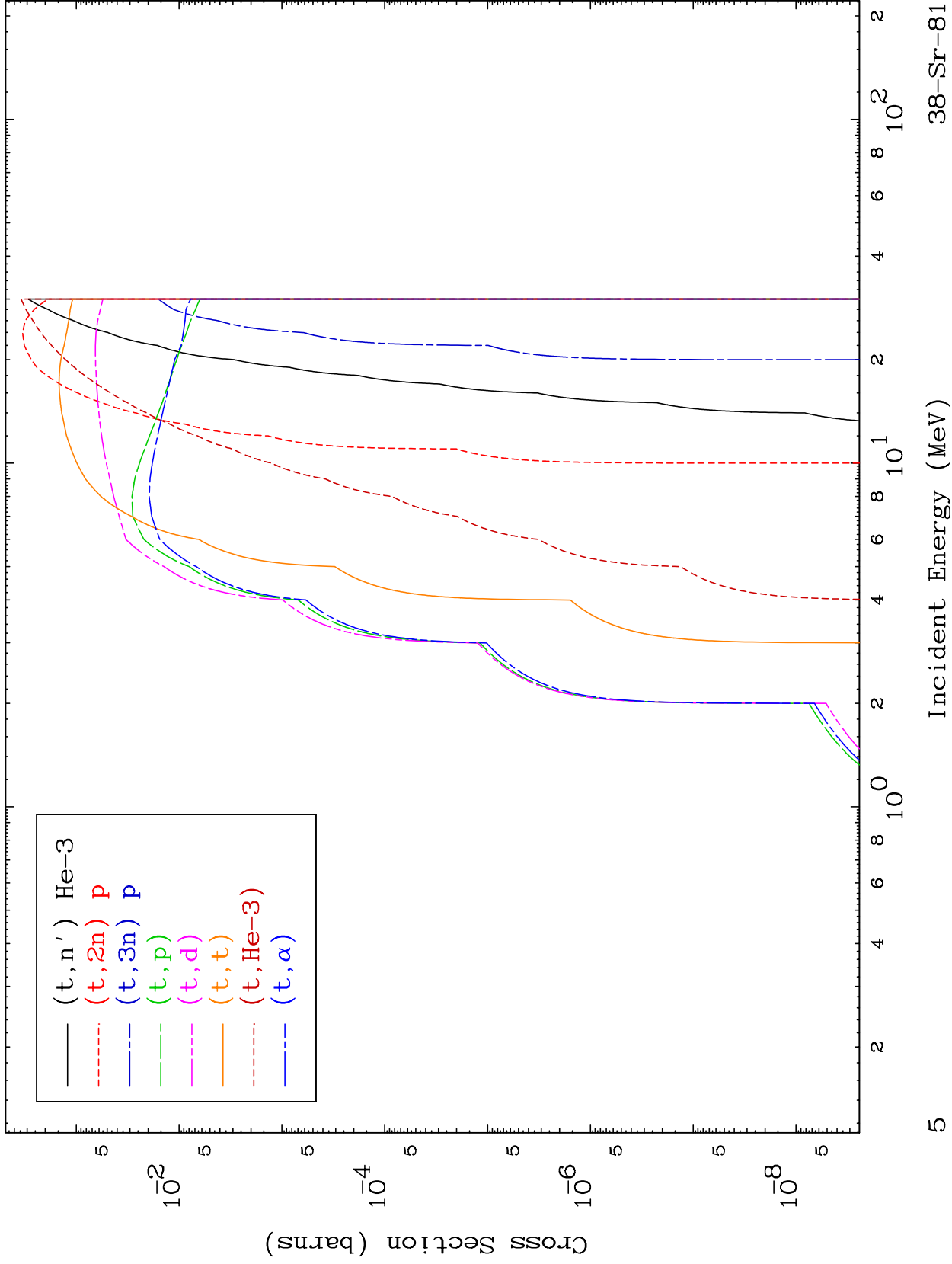


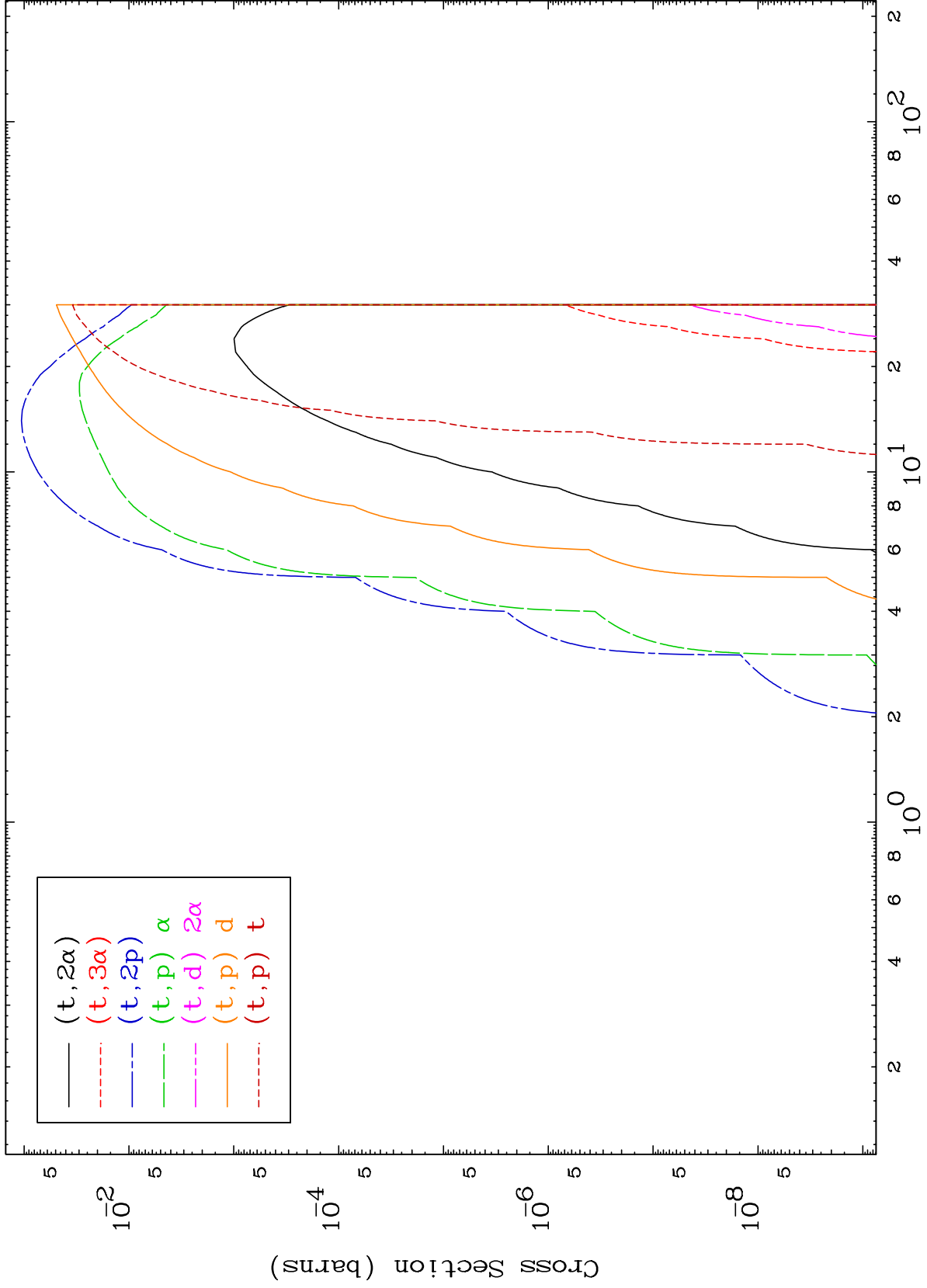
MAT 3816

Triton Charged Particle
0 Kelvin Cross Sections

38-Sr-81



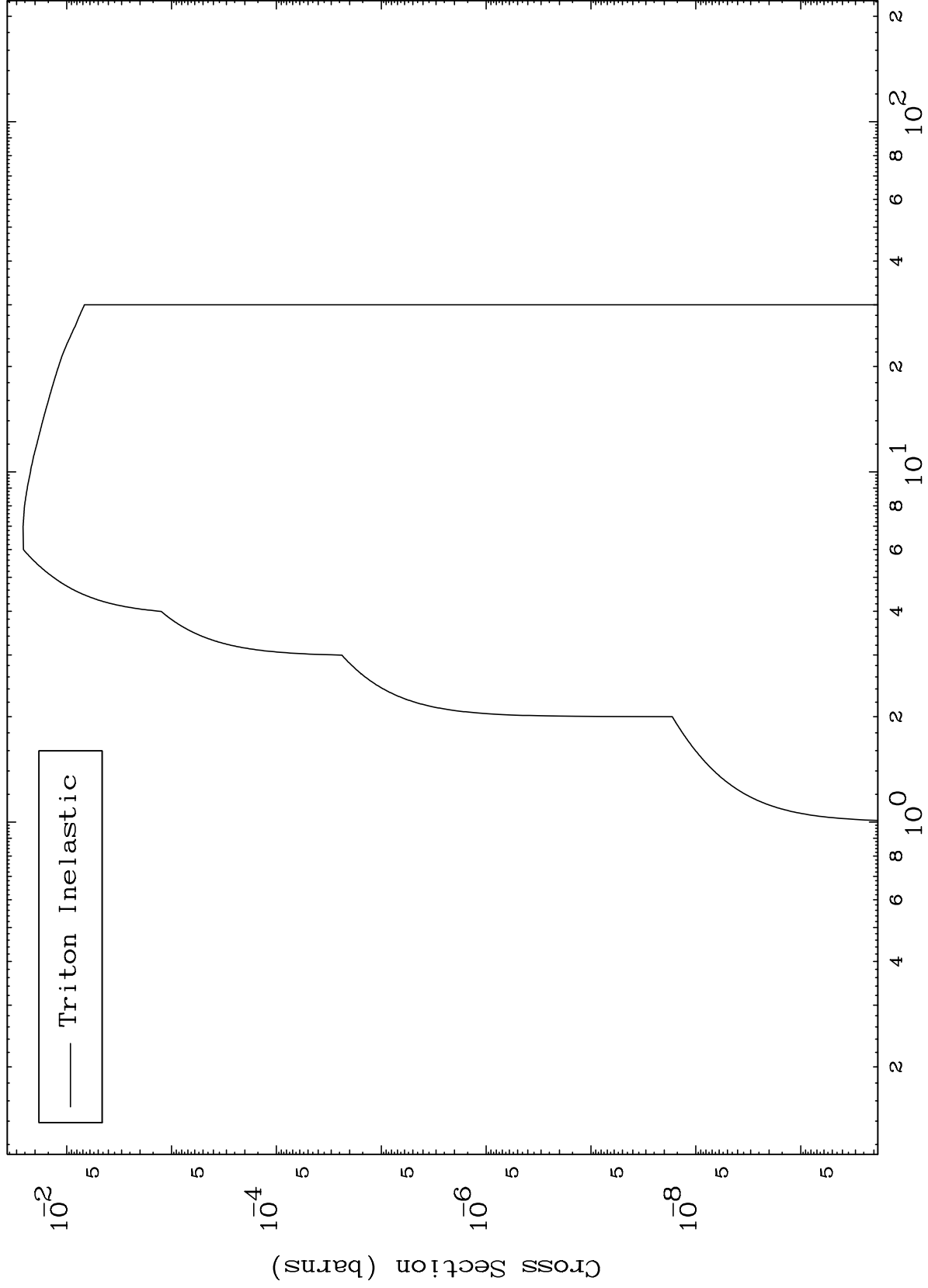




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38-Sr-81

(t, n') Level
0 Kelvin Cross Sections



7

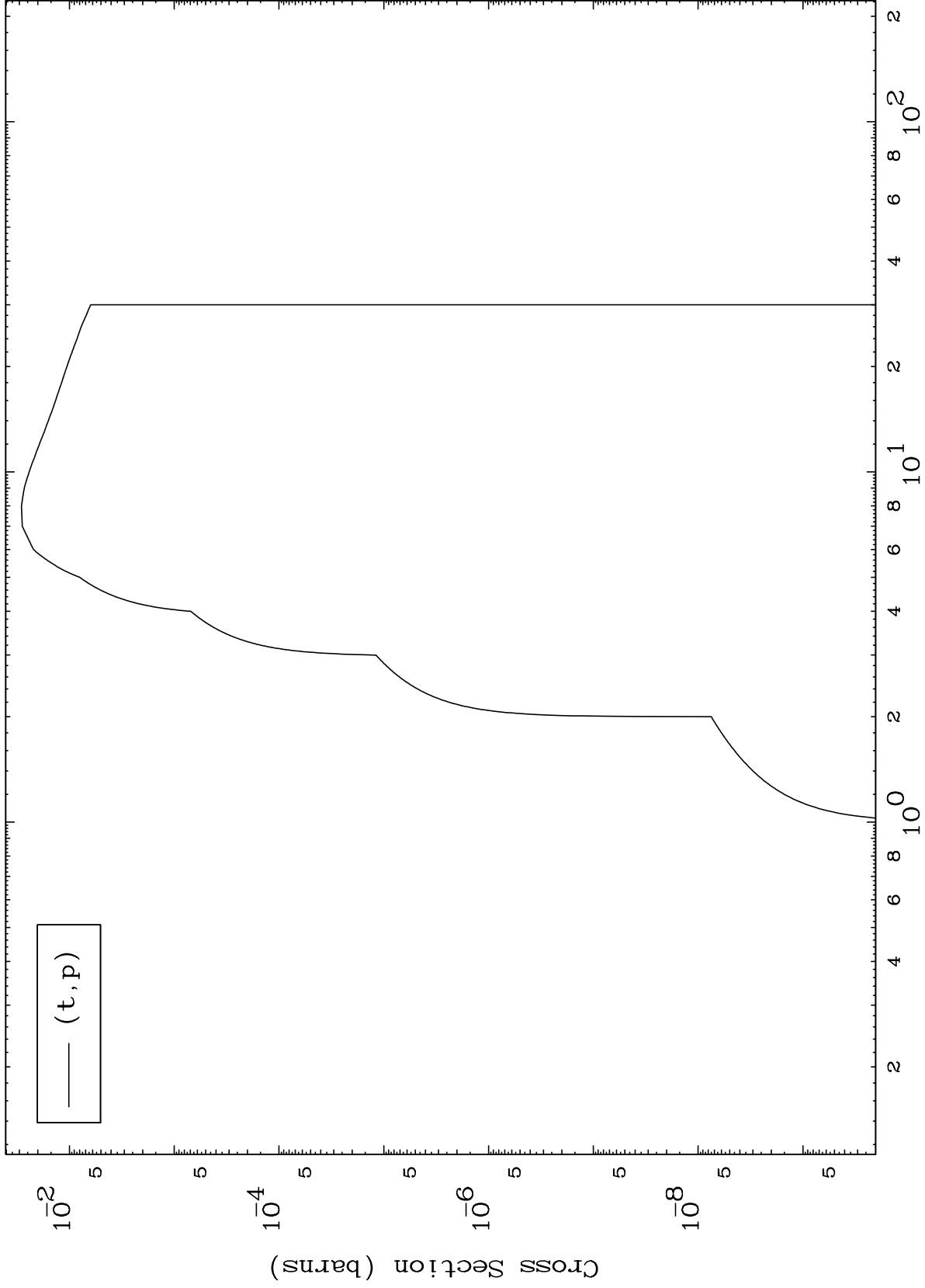
Incident Energy (MeV)

38-Sr-81

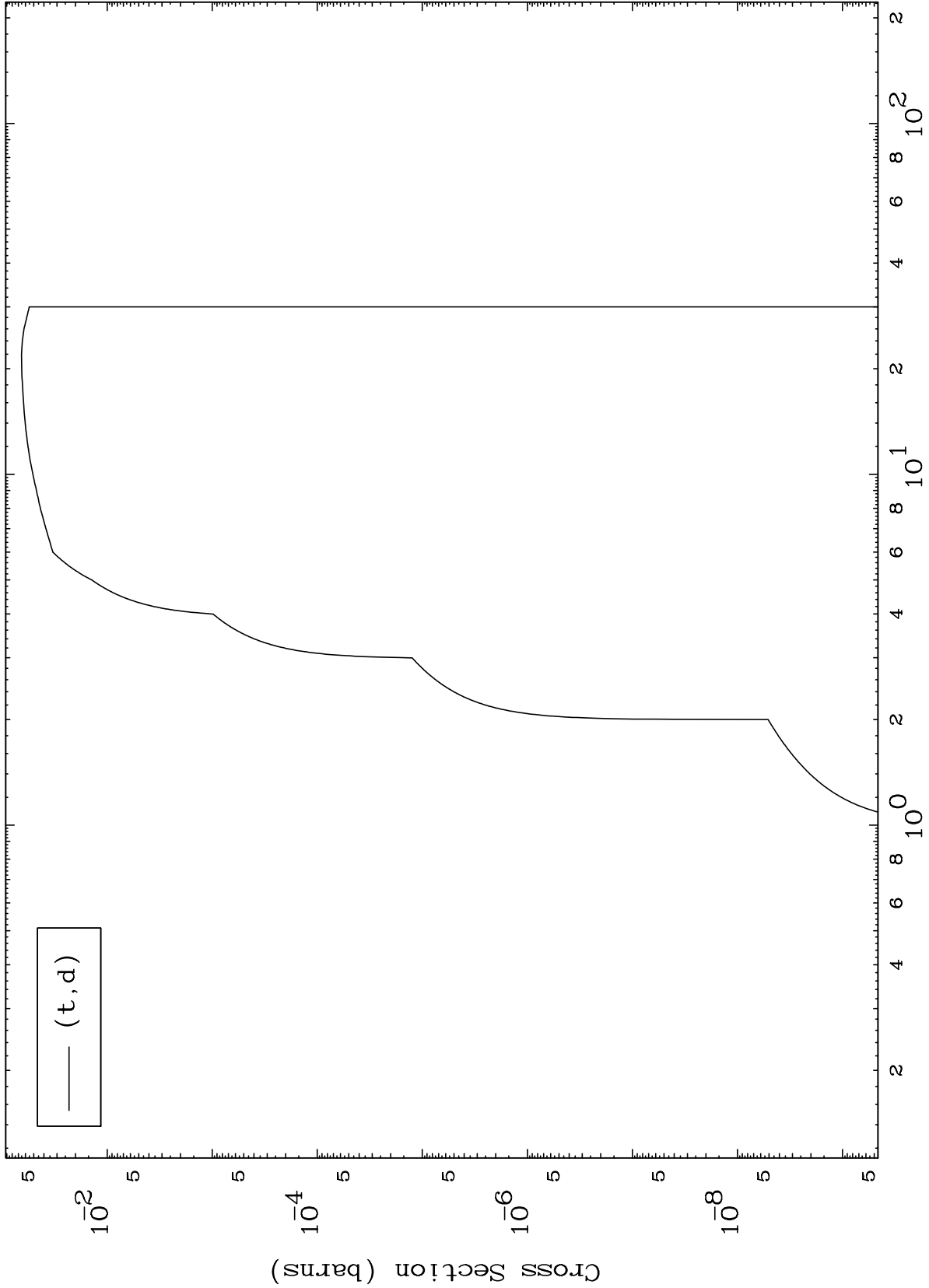
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(t,p) Levels
0 Kelvin Cross Sections

38-Sr-81



(t,d) Levels
0 Kelvin Cross Sections

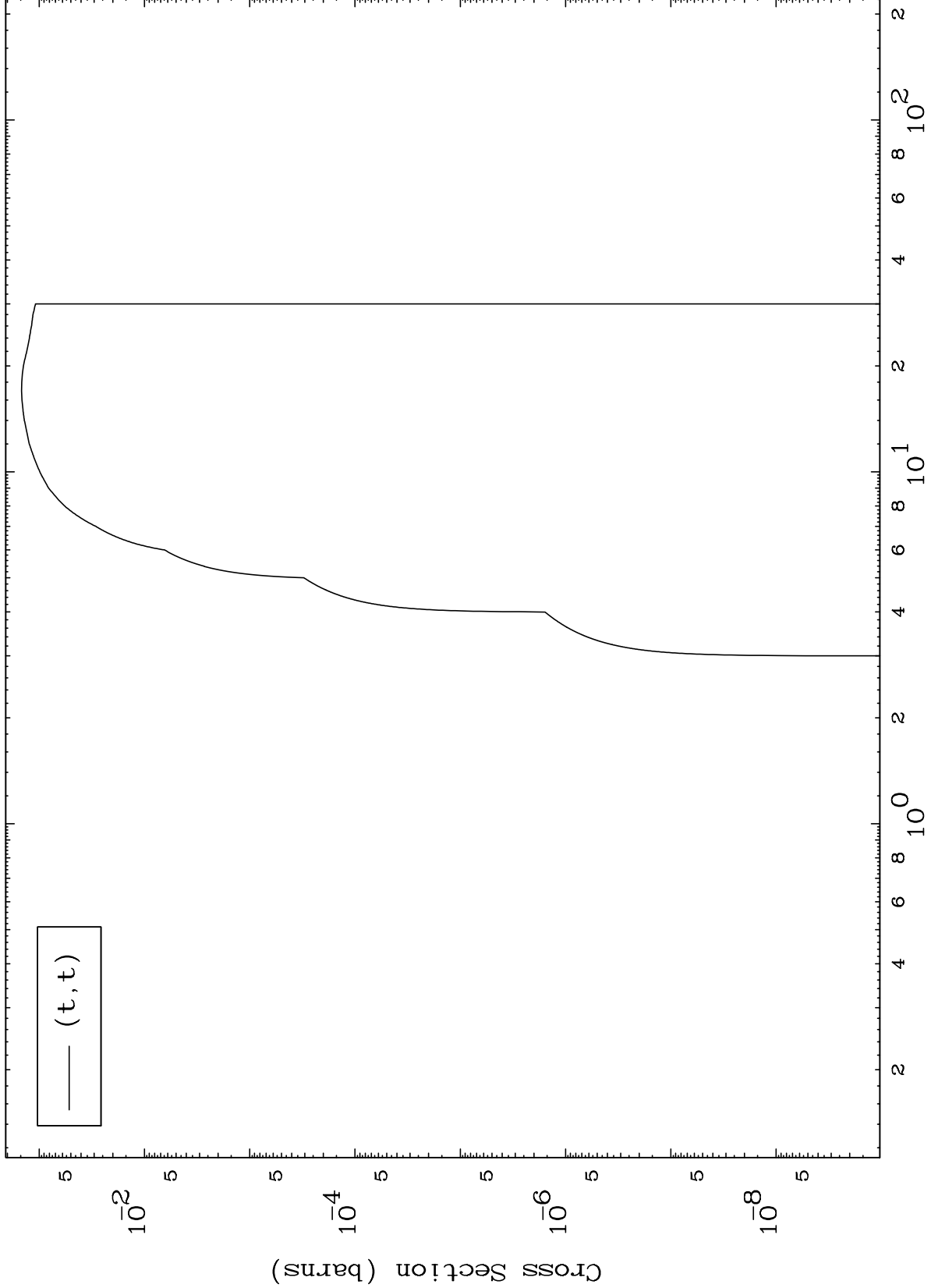


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(t, t) Levels

38-Sr-81

0 Kelvin Cross Sections



10

Incident Energy (MeV)

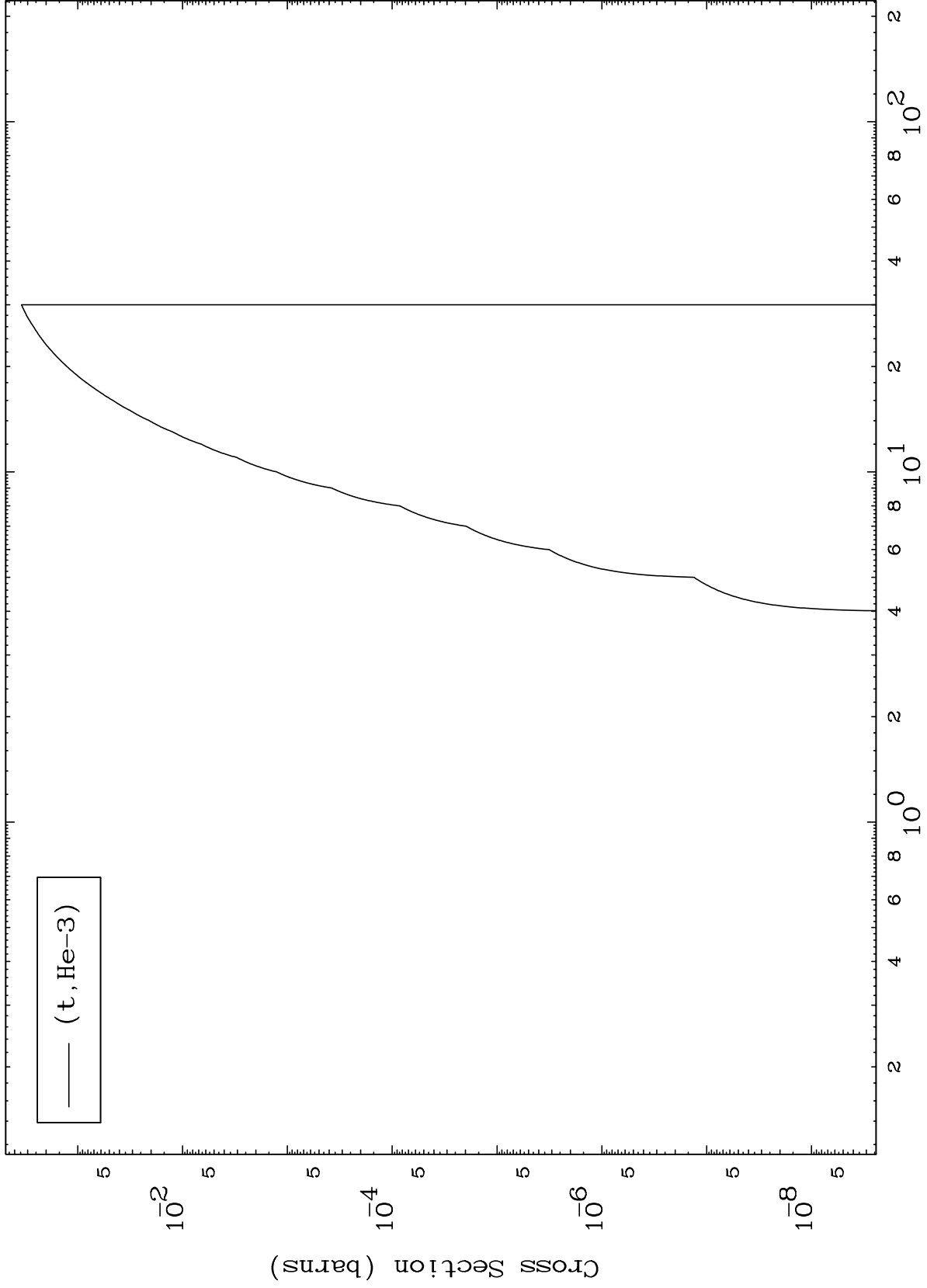
38-Sr-81

MAT 3816

(t,He3) Levels

38-Sr-81

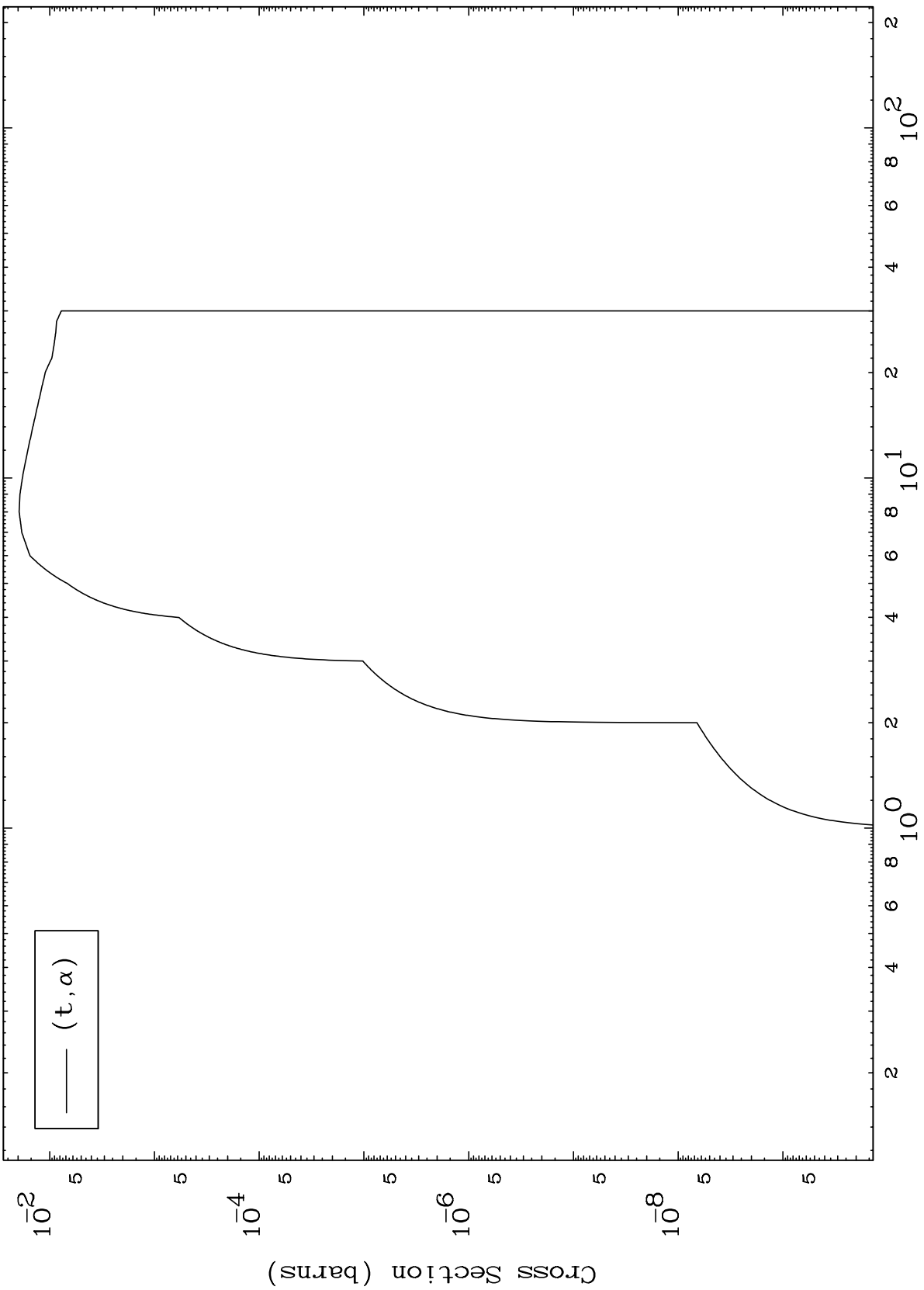
0 Kelvin Cross Sections



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38-Sr-81

(t, α) Levels
0 Kelvin Cross Sections



38-Sr-81

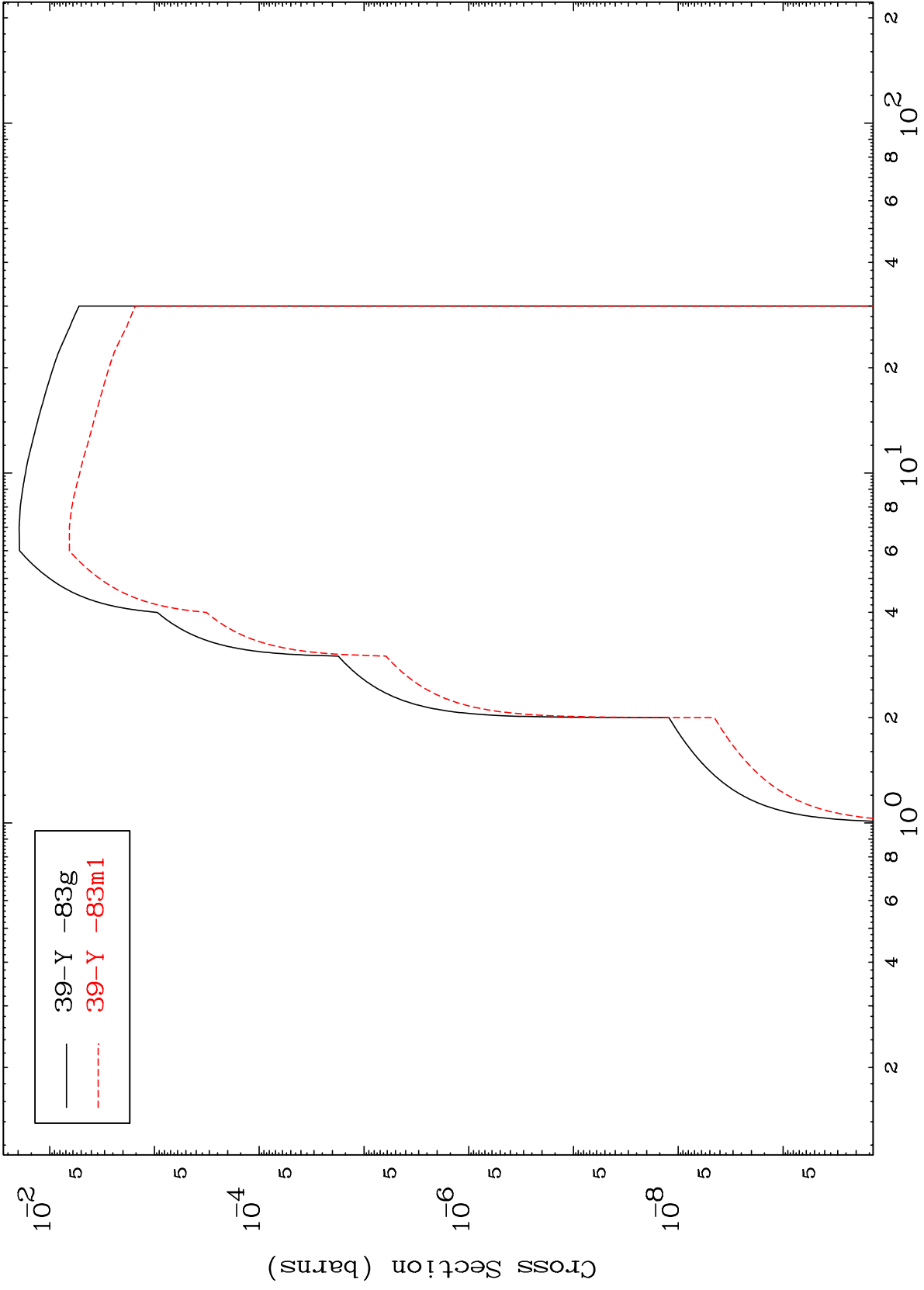
Incident Energy (MeV)

12

MAT 3816

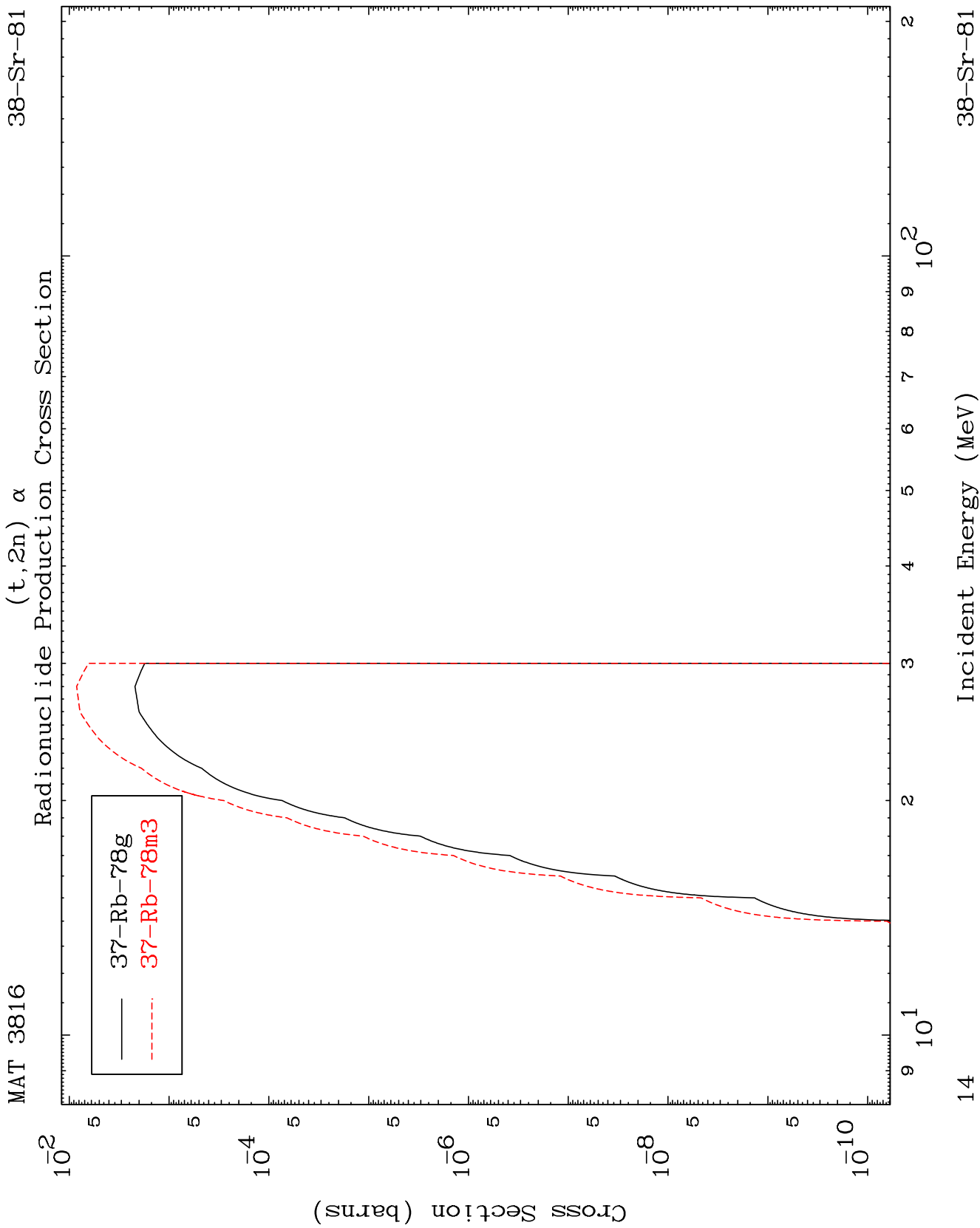
38-Sr-81

Triton Inelastic
Radionuclide Production Cross Section



38-Sr-81

Incident Energy (MeV)

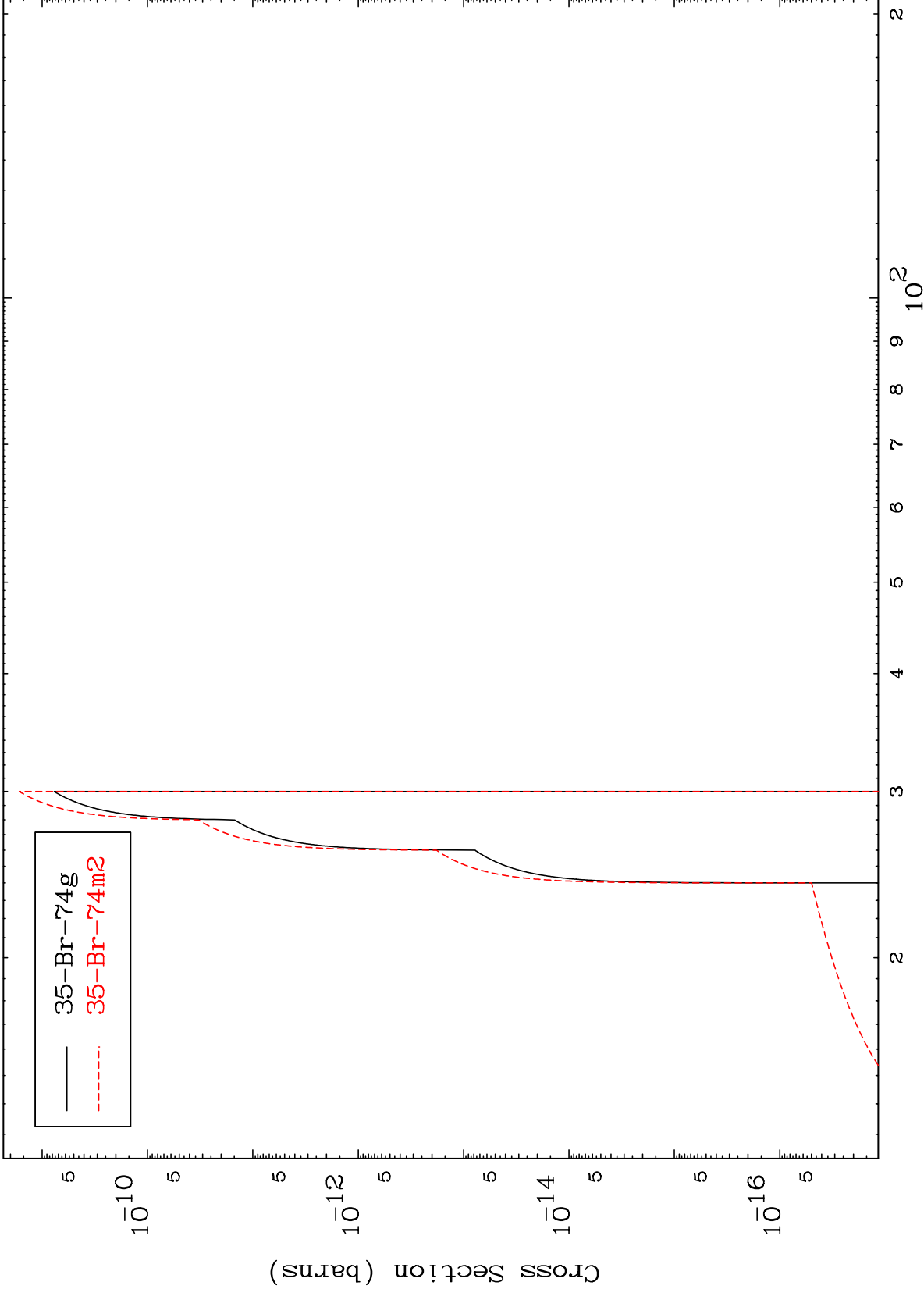


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(t,2n) 2α

38-Sr-81

Radionuclide Production Cross Section



15

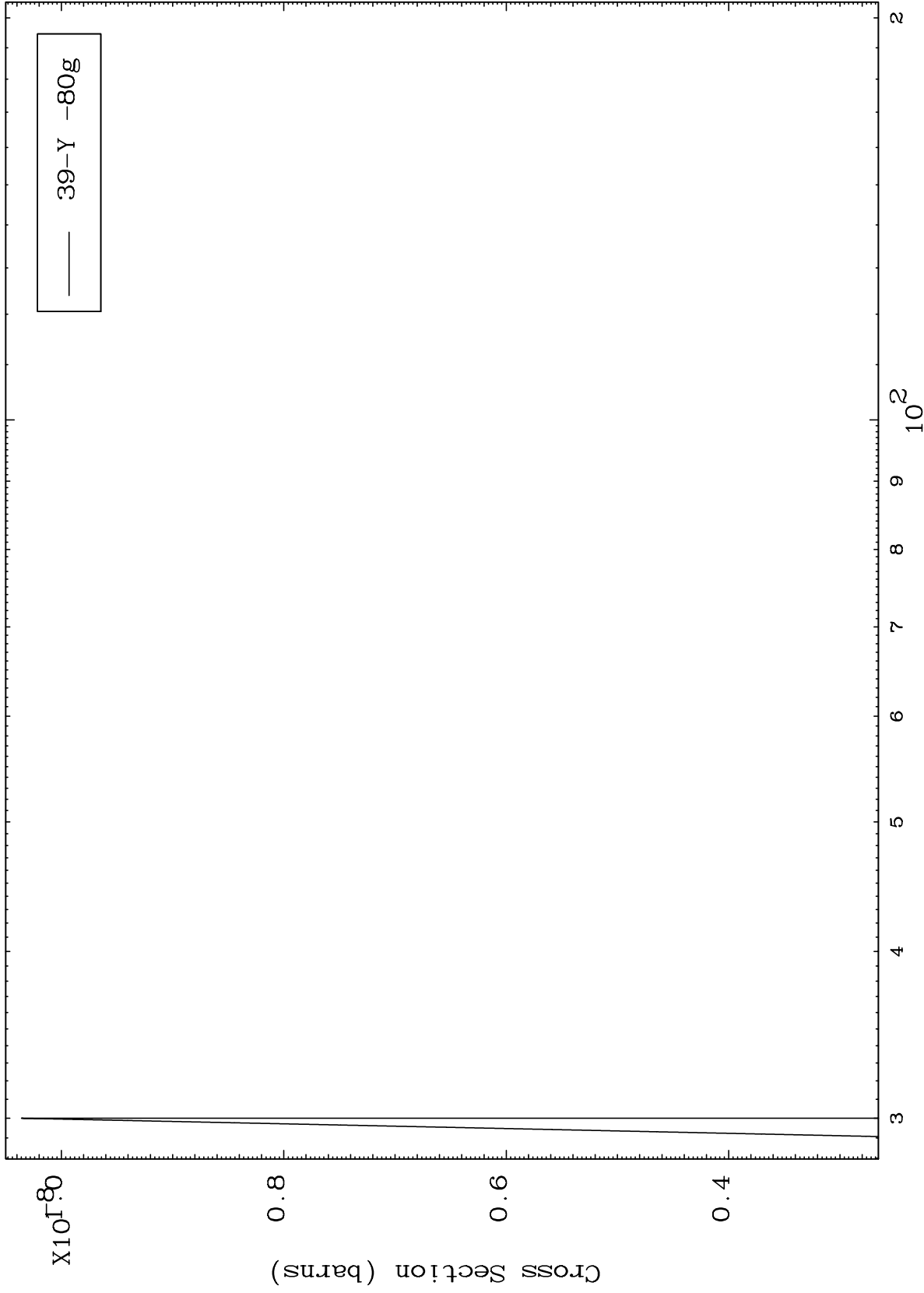
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

(t,4n)
Radionuclide Production Cross Section



$\times 10^{80}$

Cross Section (barns)

3

4

5

6

7

8

9

10^2

2

16

Incident Energy (MeV)

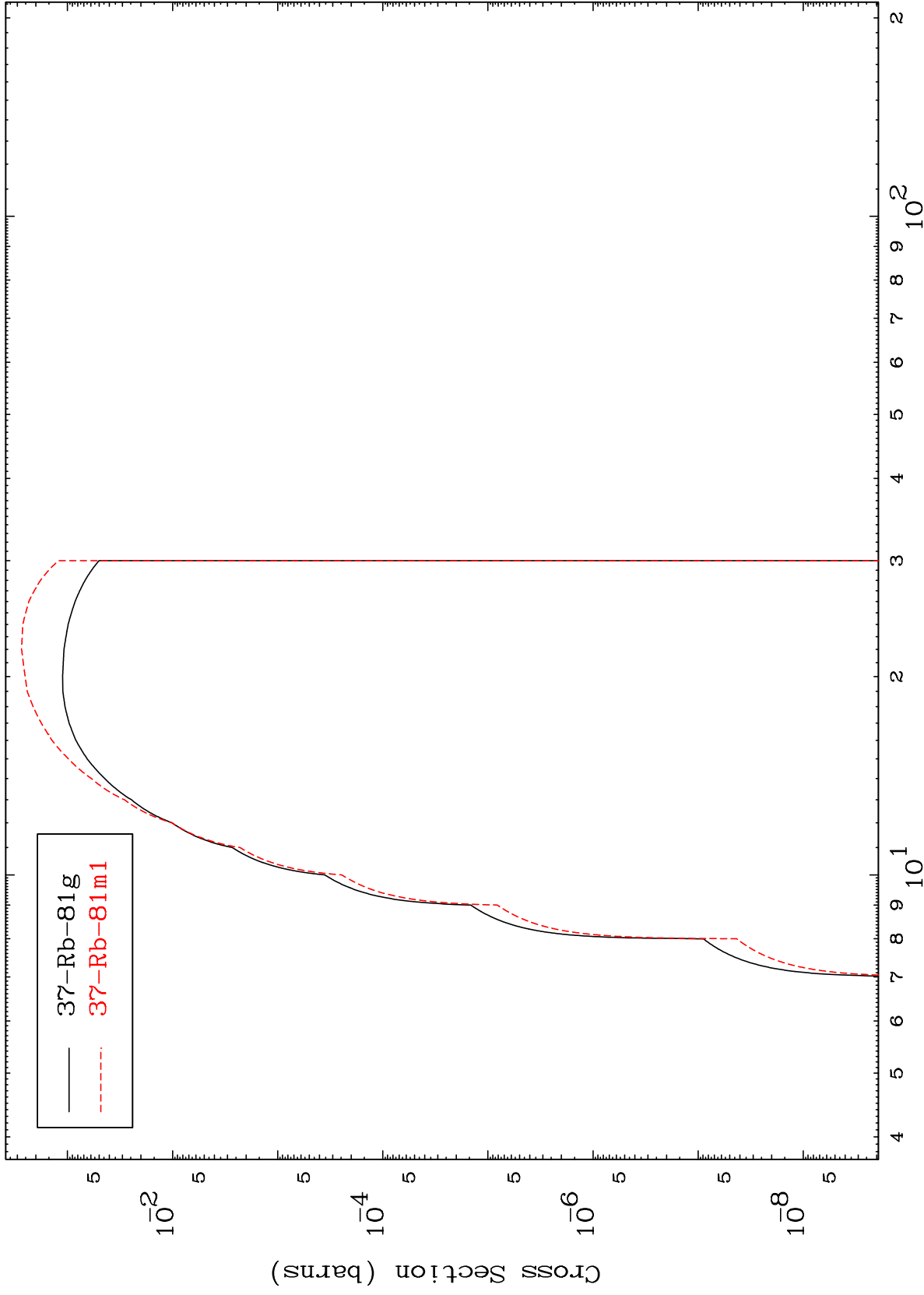
38-Sr-81

MAT 3816

$(t,2n)$ p

38-Sr-81

Radionuclide Production Cross Section



17

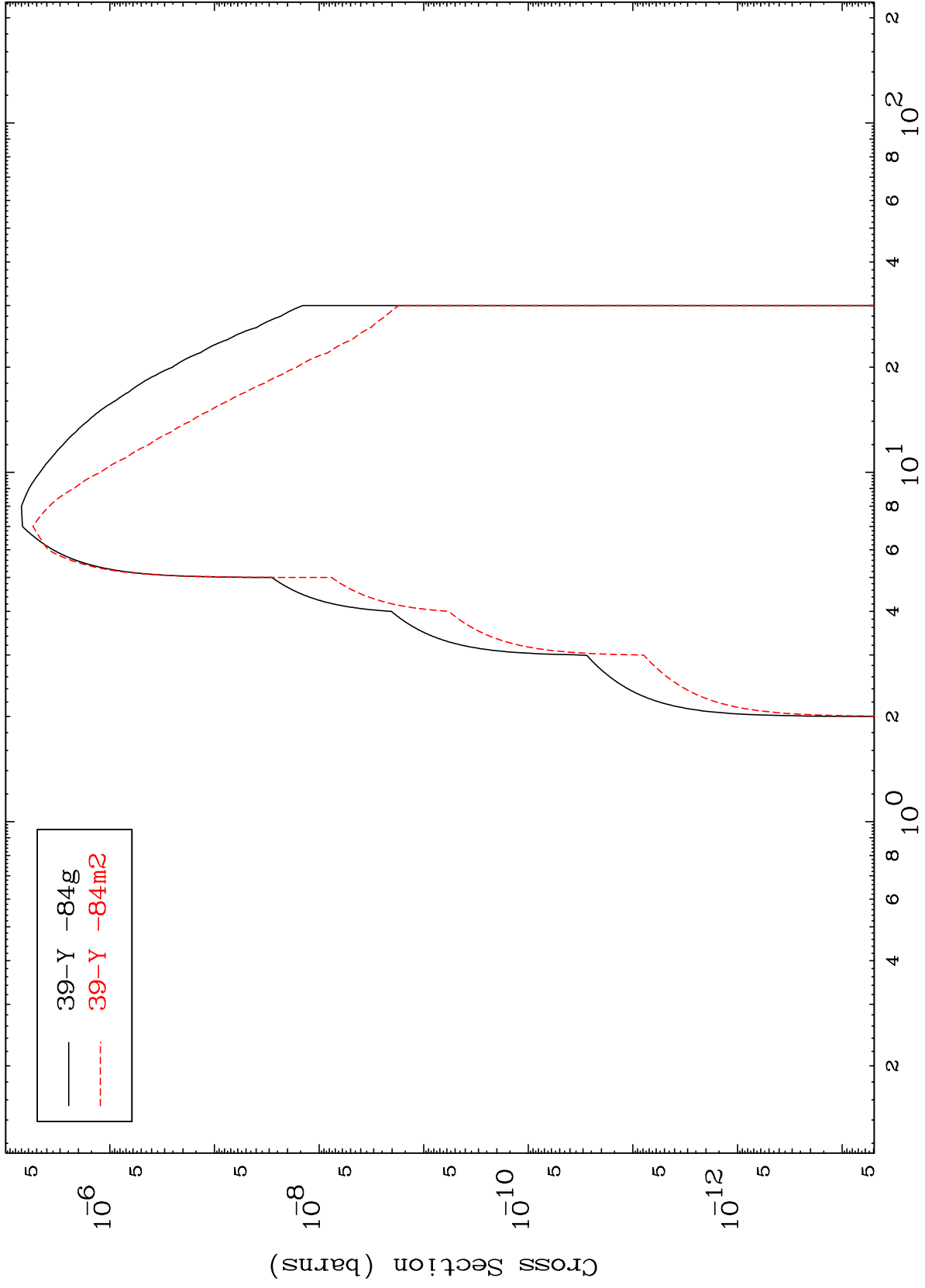
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

(t, γ)
Radionuclide Production Cross Section

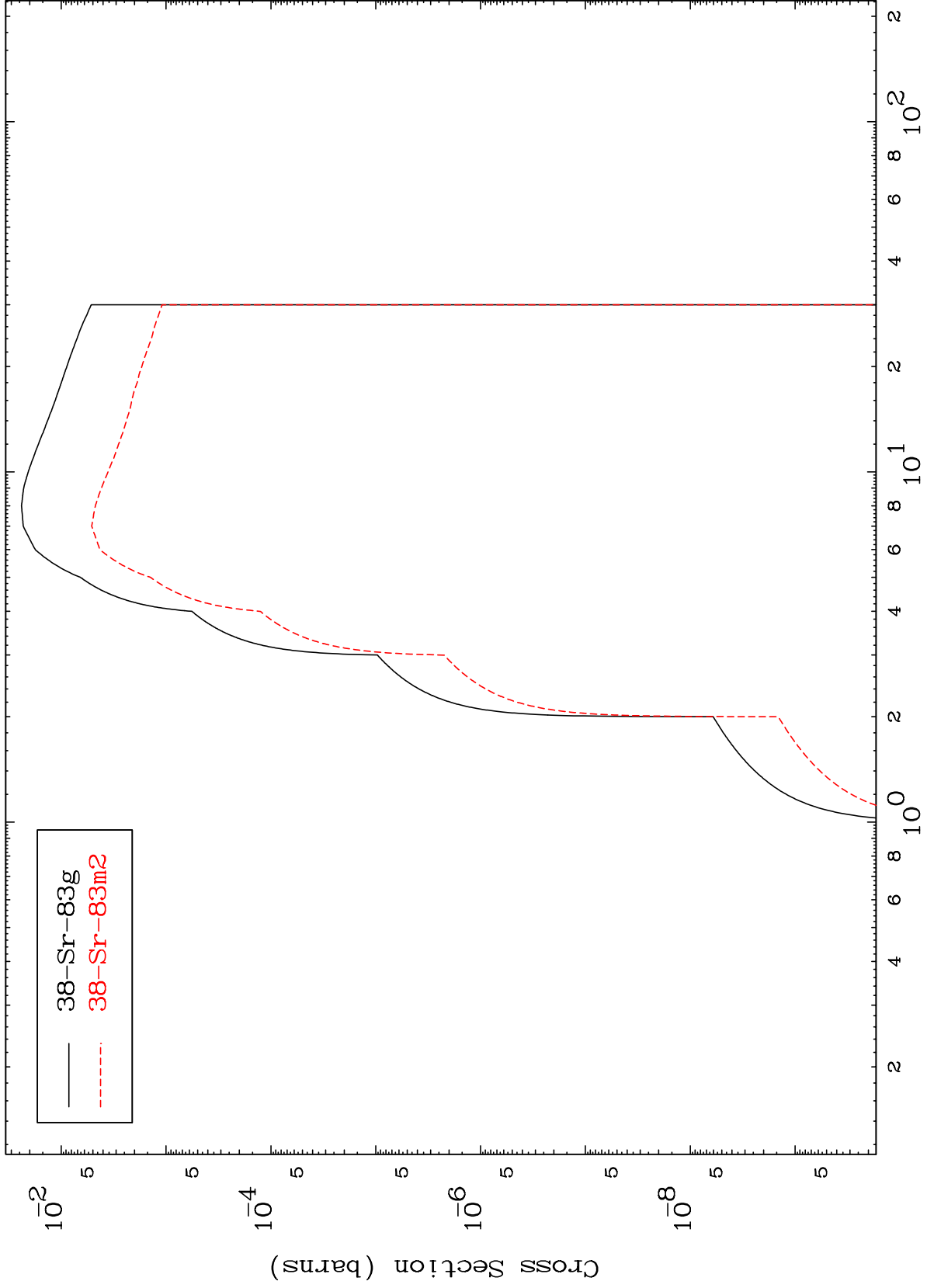


— 39-Y -84g
- - - 39-Y -84m2

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38-Sr-81

(t,p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

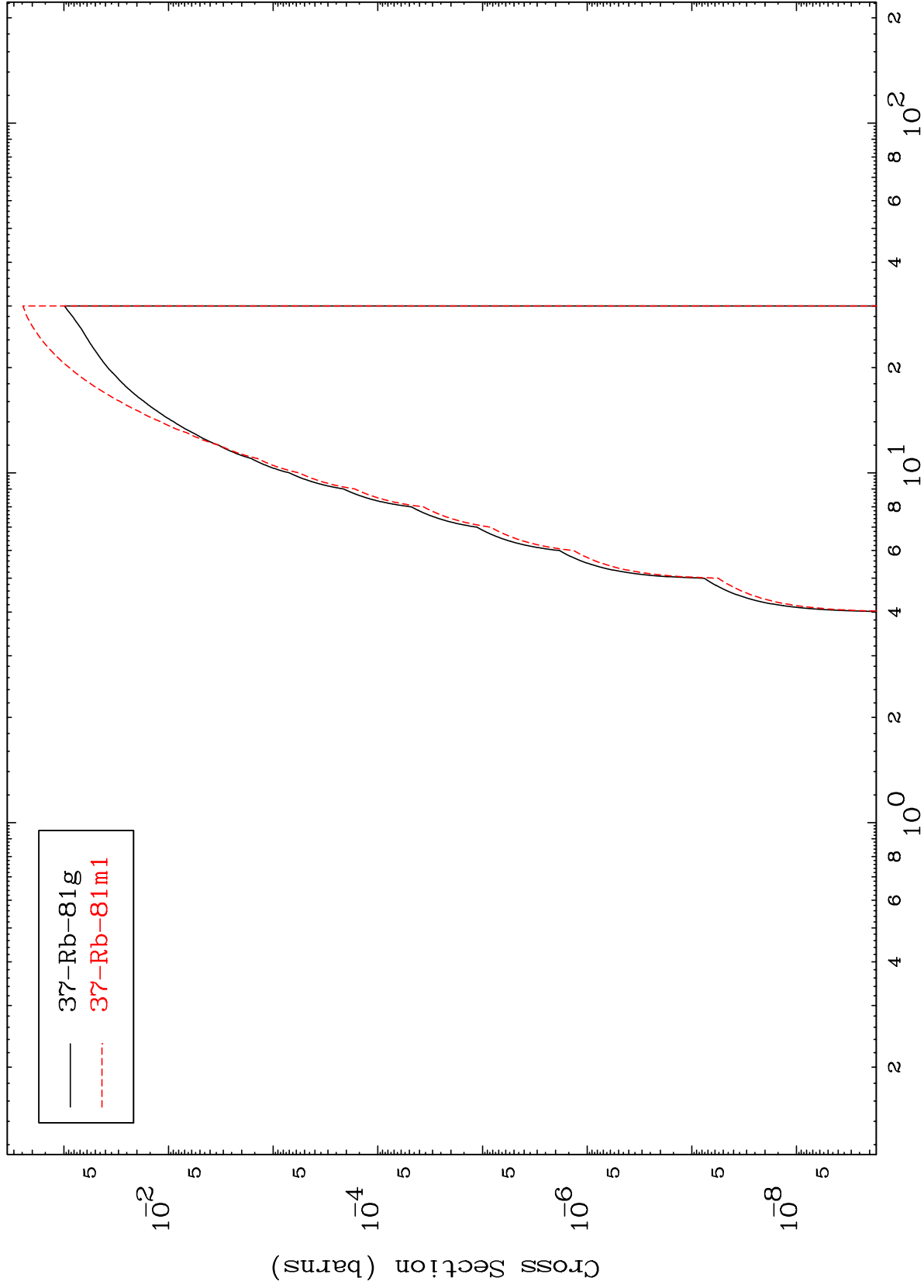
38-Sr-81

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(t,He-3)

38-Sr-81

Radionuclide Production Cross Section



20

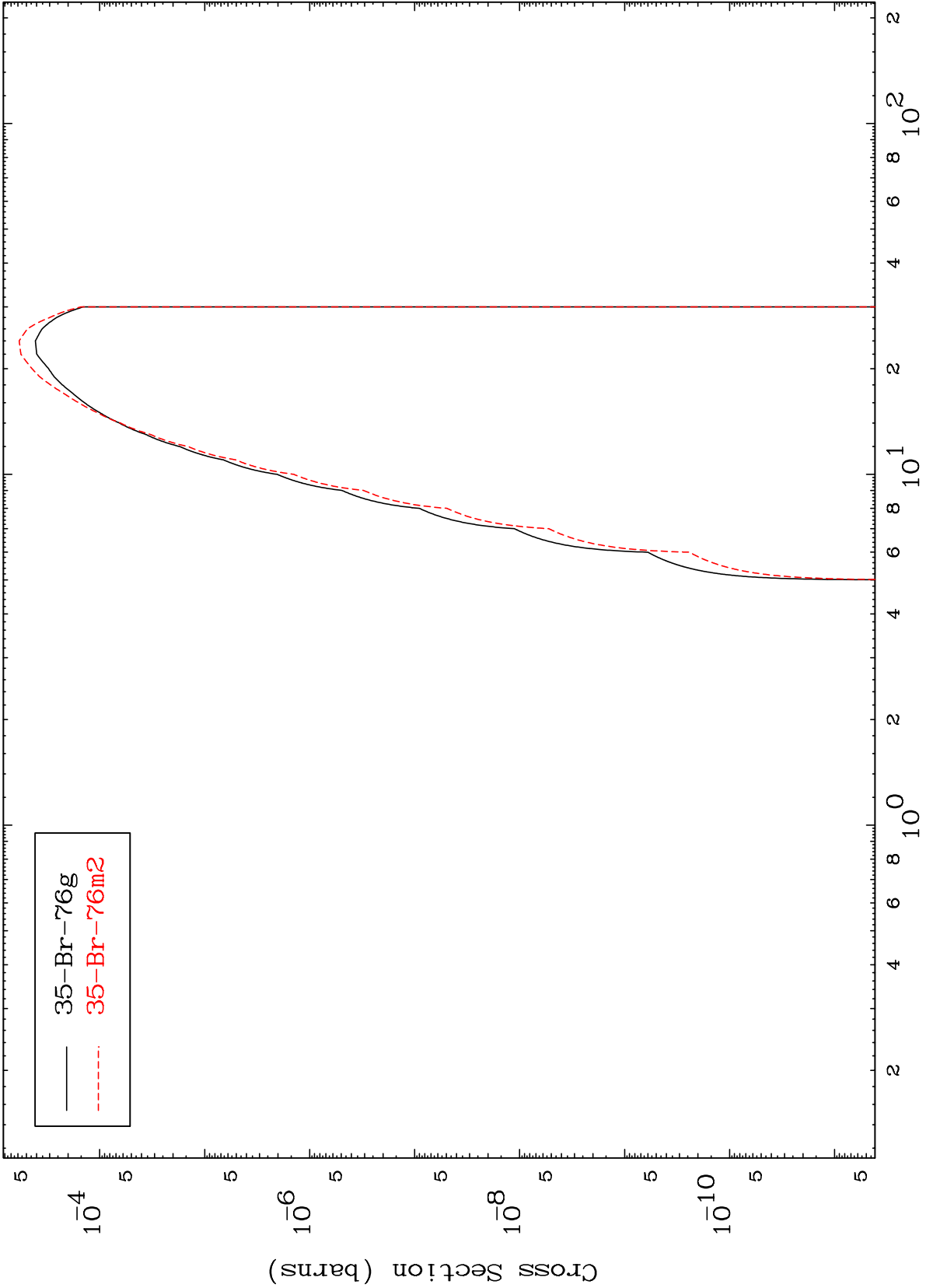
Incident Energy (MeV)

38-Sr-81

MAT 3816

38-Sr-81

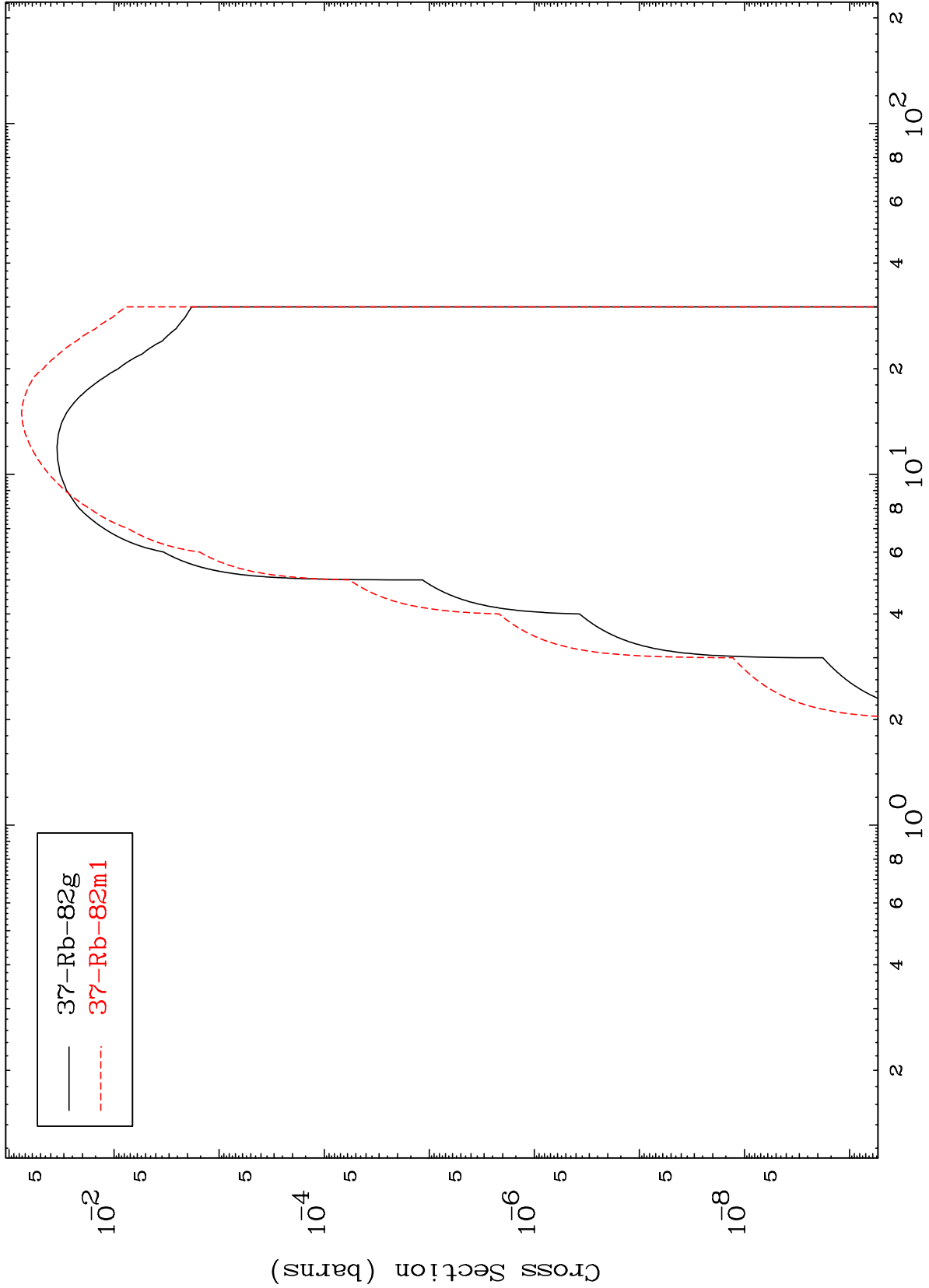
Radionuclide Production Cross Section
(t,2 α)



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38-Sr-81

(t,2p)
Radionuclide Production Cross Section

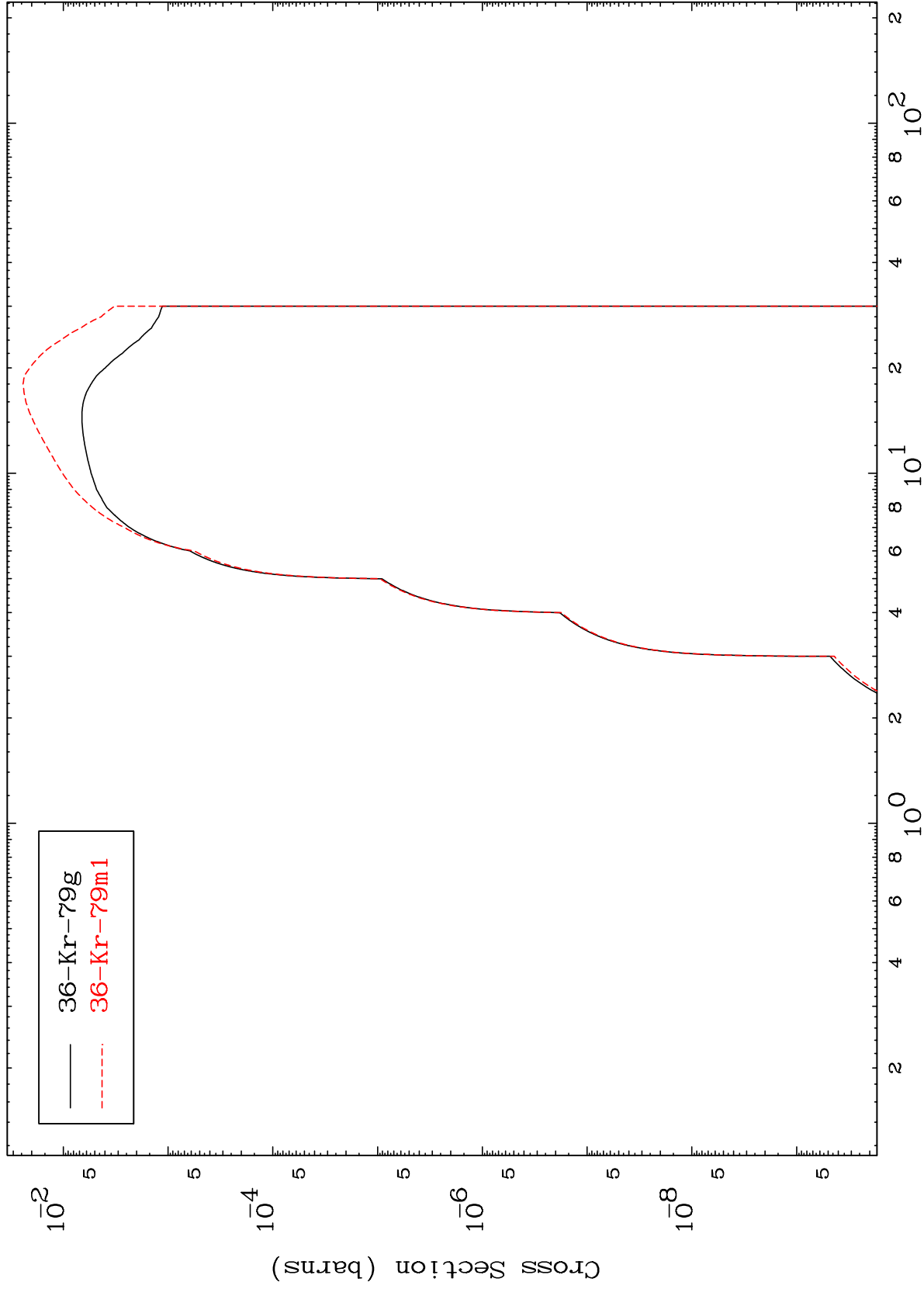


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(t,p) α

38-Sr-81

Radionuclide Production Cross Section



23

38-Sr-81

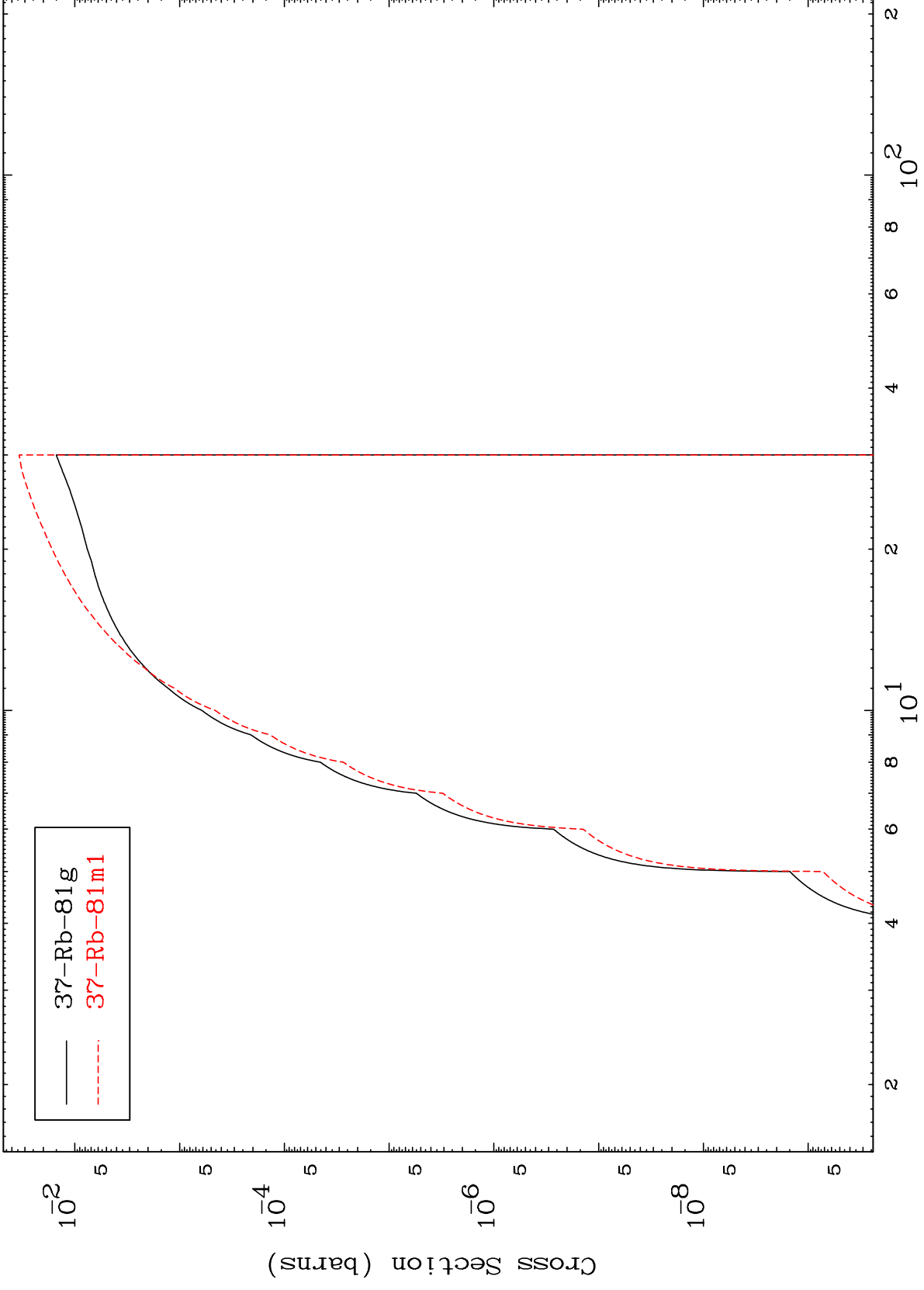
38-Sr-81

MAT 3816

(t,p) d

38-Sr-81

Radionuclide Production Cross Section



24

Incident Energy (MeV)

38-Sr-81