

Program EVALPLOT
(Version 2018-1)

by

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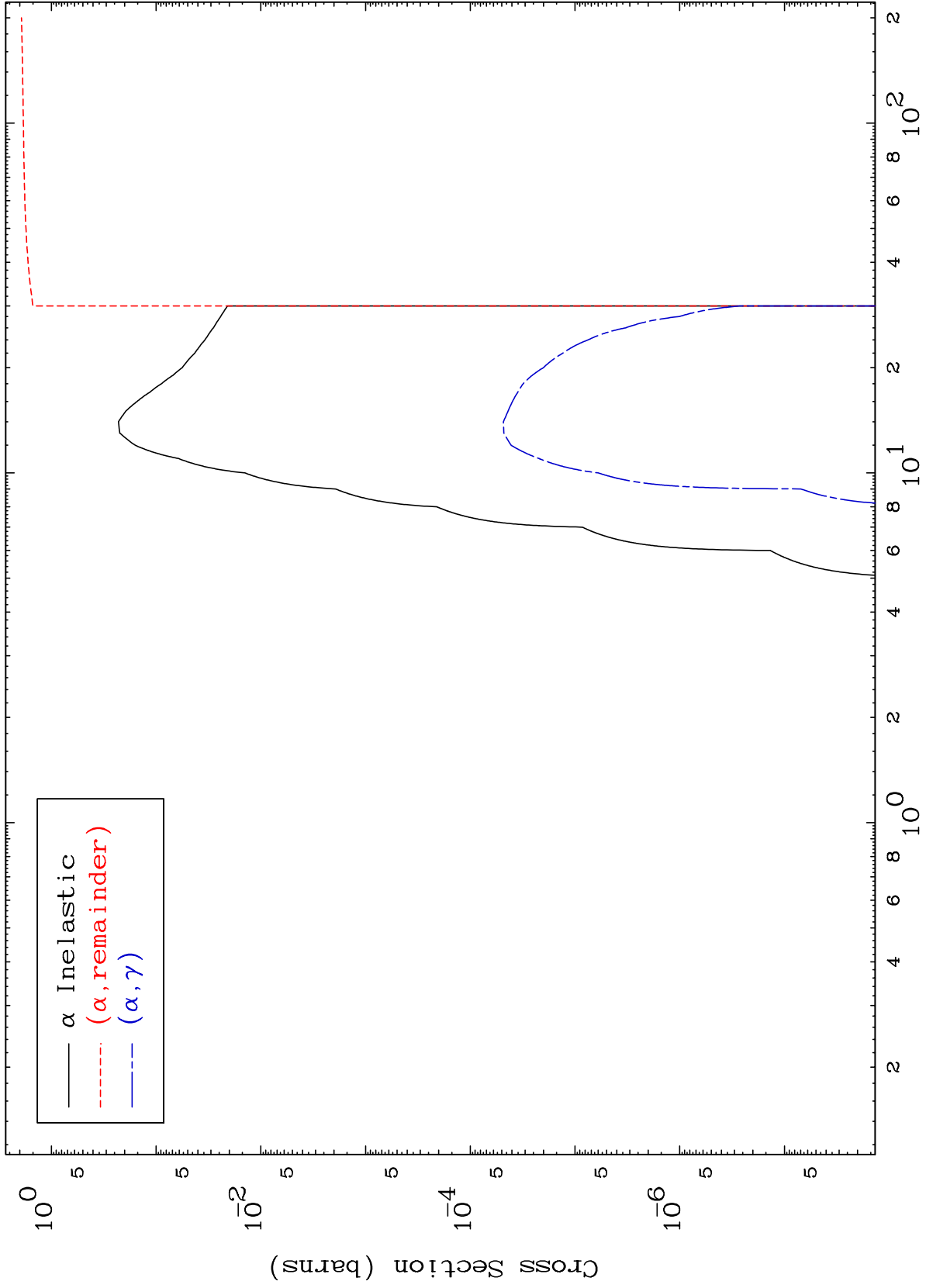
Press Mouse Button to Start

MAT 3843

α Major

38-Sr-90

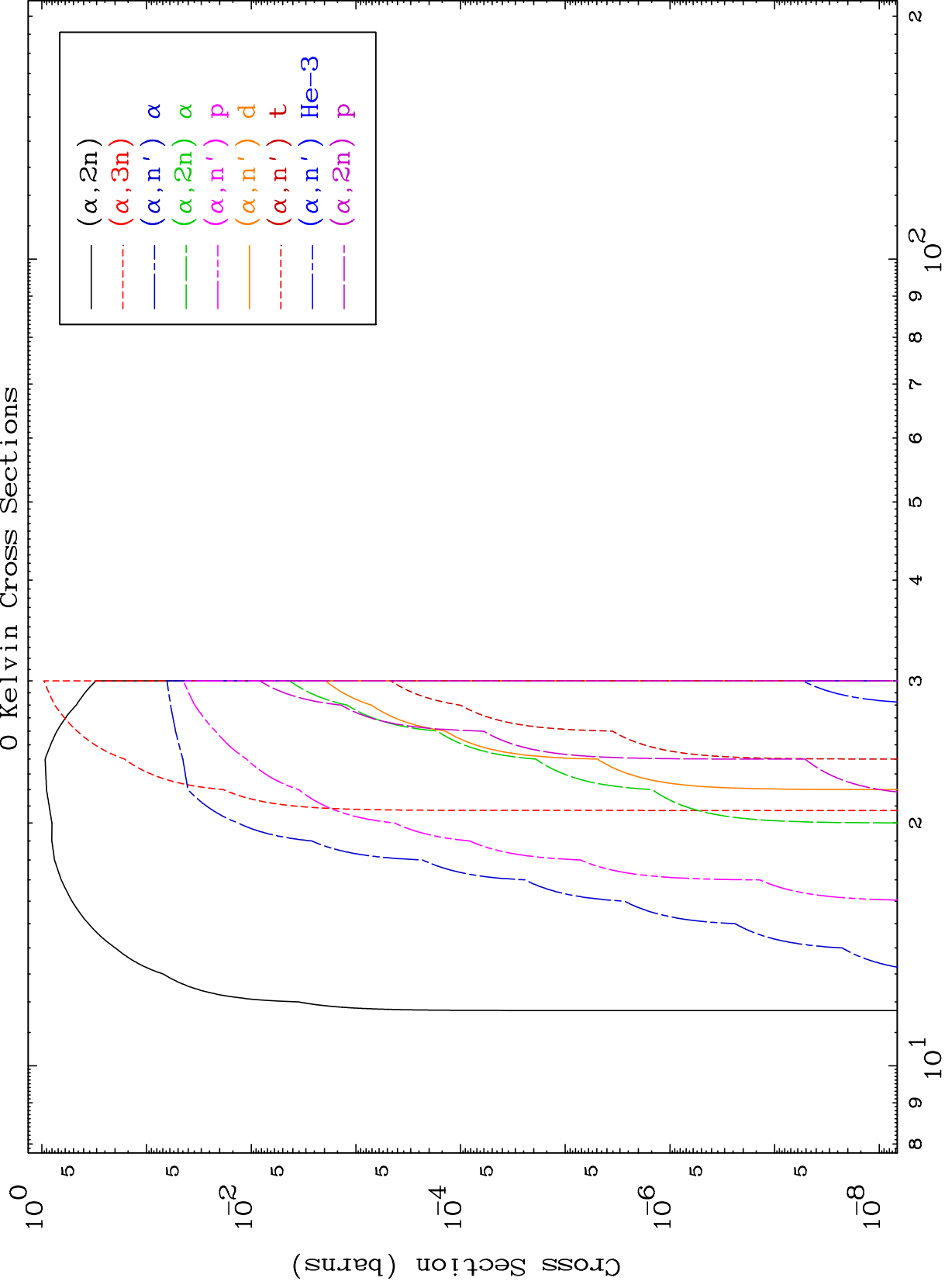
0 Kelvin Cross Sections



MAT 3843

α Neutron Production
0 Kelvin Cross Sections

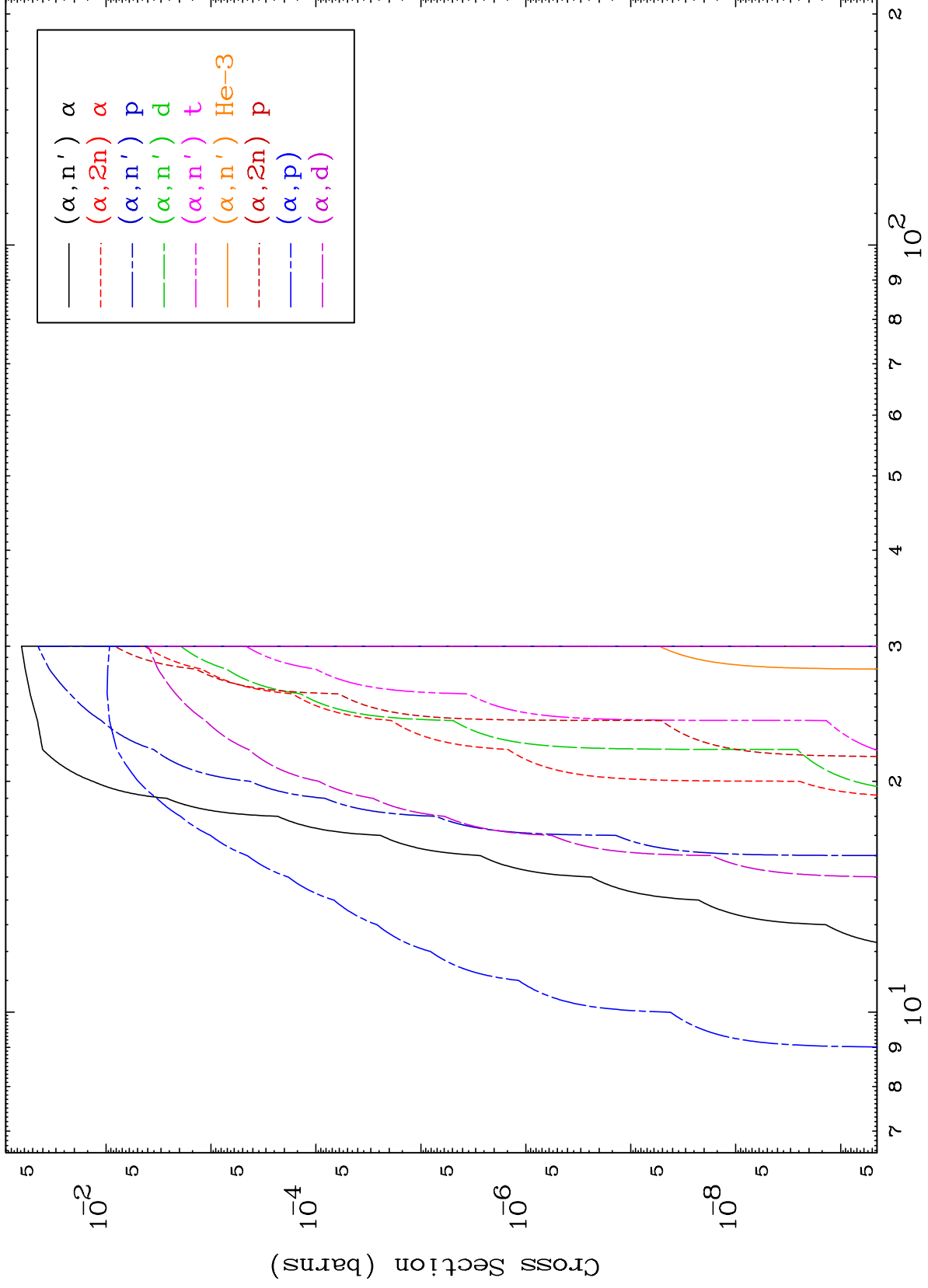
38-Sr-90



Incident Energy (MeV)

38-Sr-90

2

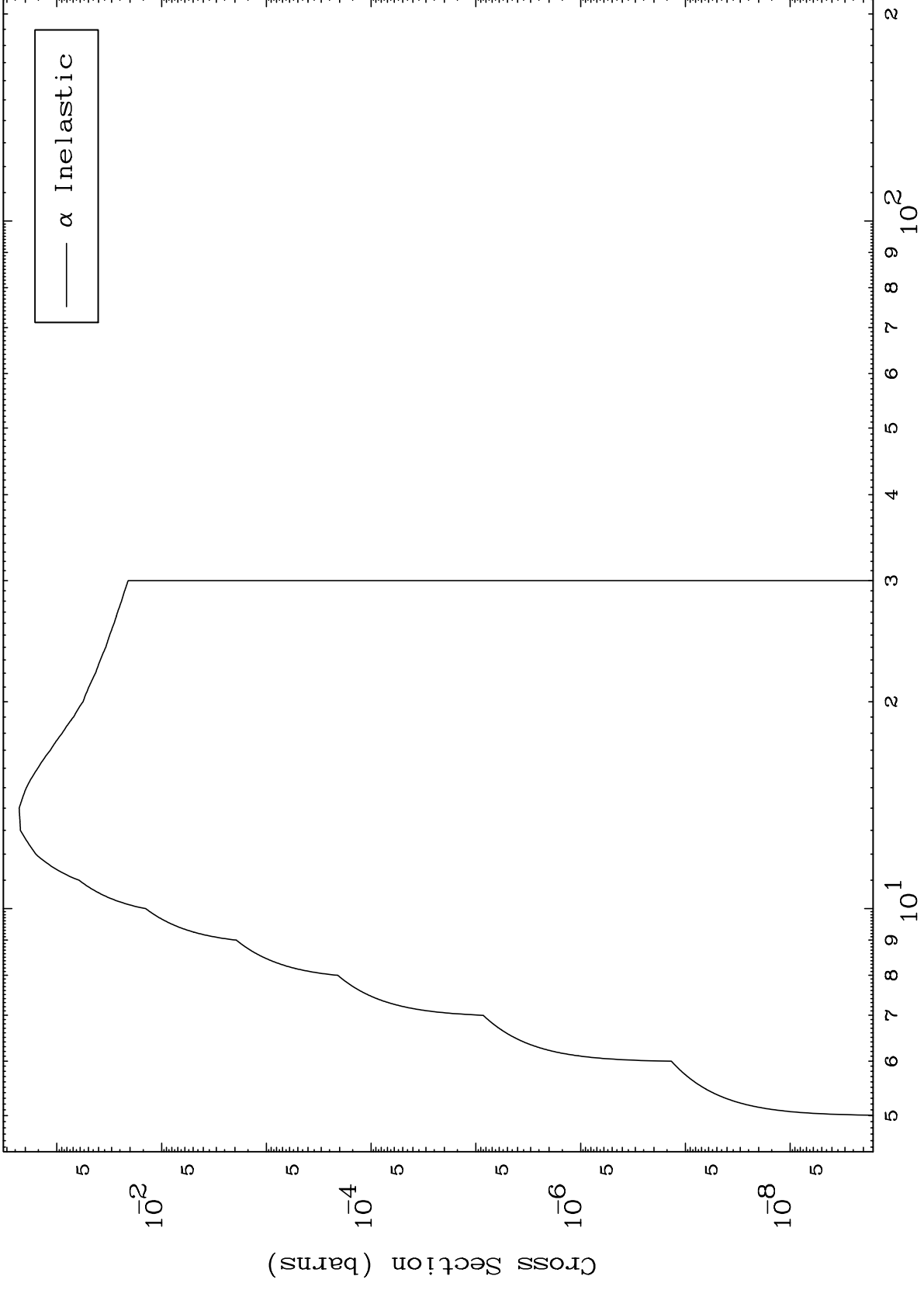


MAT 3843

(α, n') Level

38-Sr-90

0 Kelvin Cross Sections



5

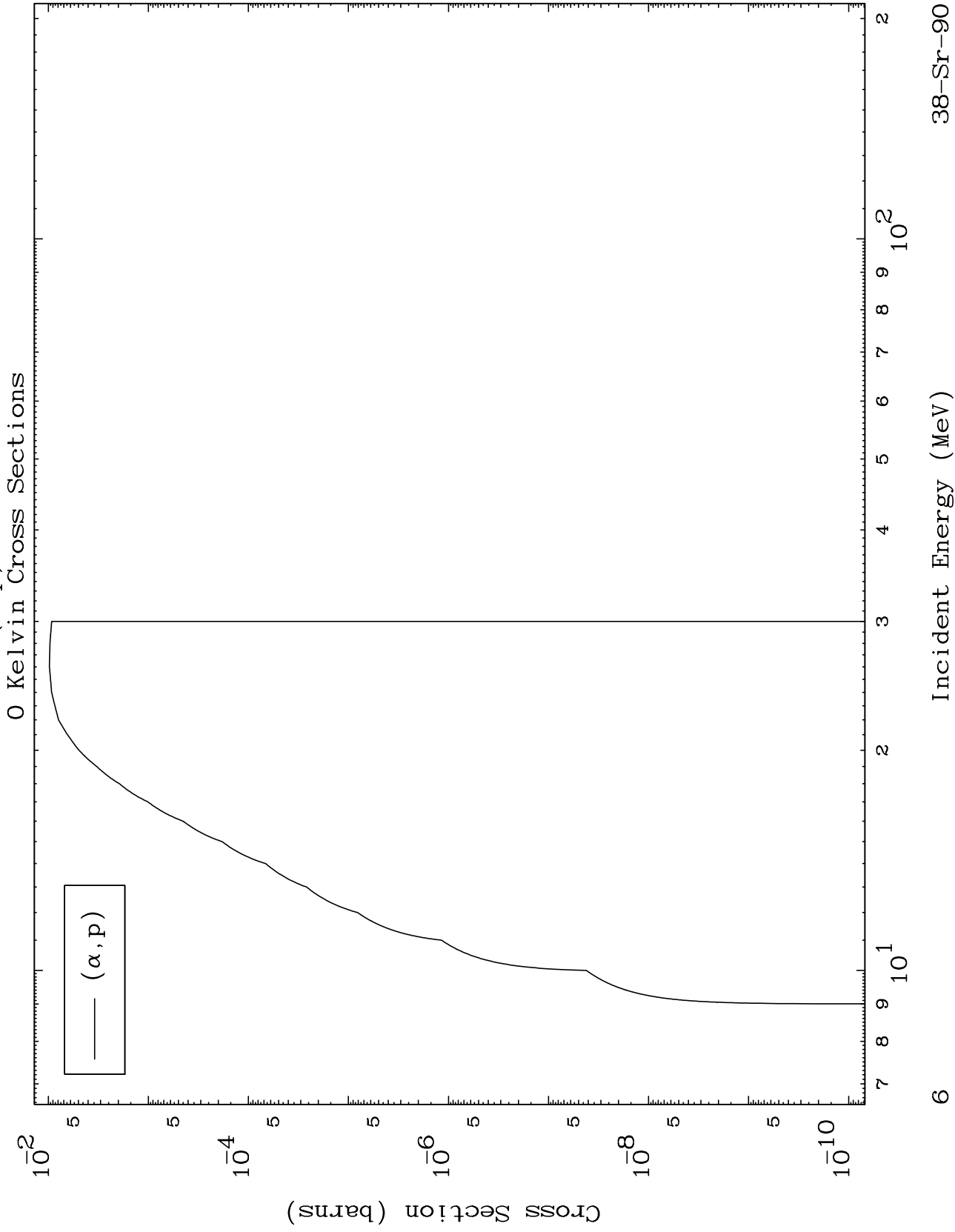
Incident Energy (MeV)

38-Sr-90

MAT 3843

(α, p) Levels

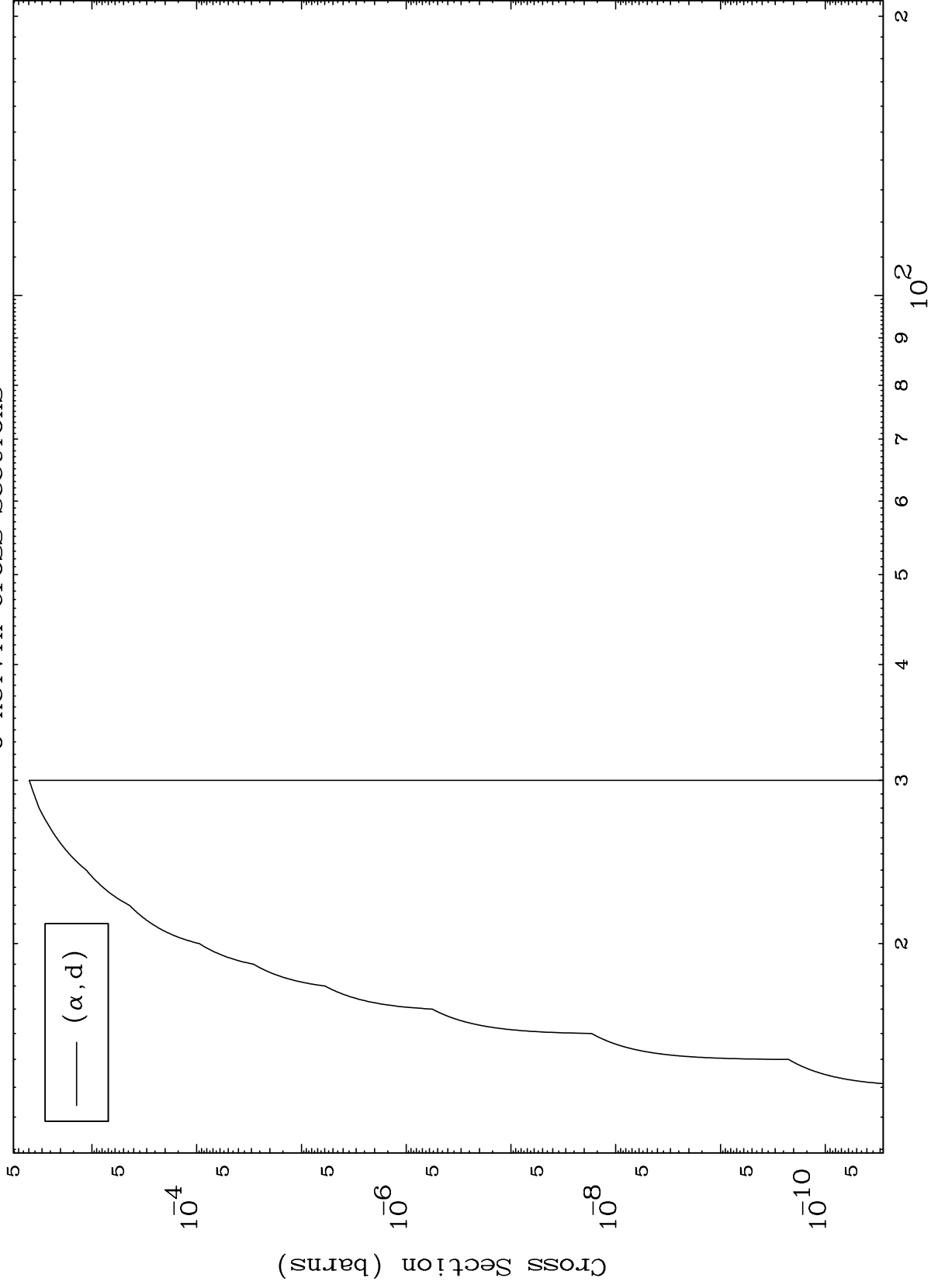
$^{38}\text{Sr-90}$



MAT 3843

(α, d) Levels
0 Kelvin Cross Sections

38-Sr-90

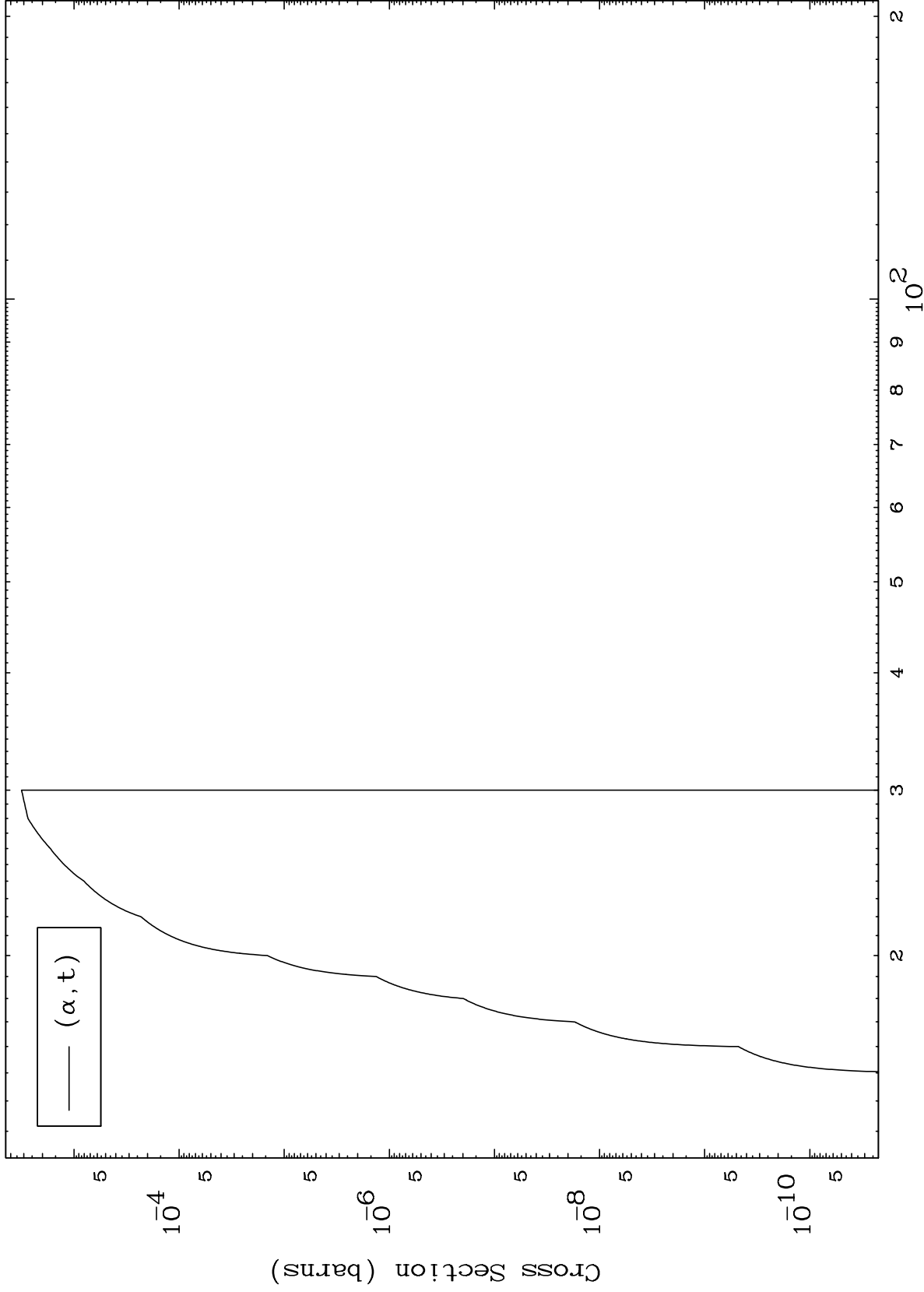


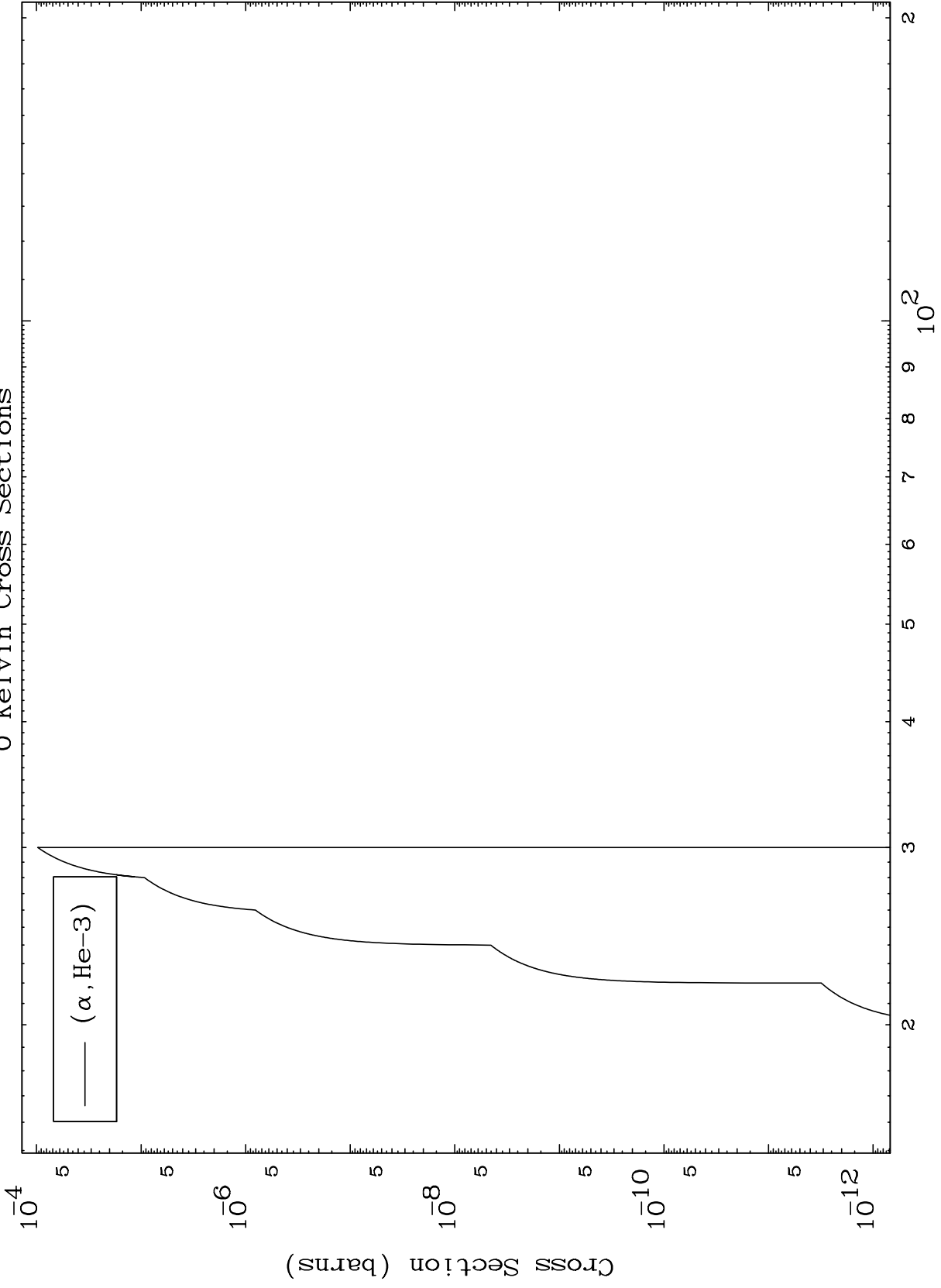
Incident Energy (MeV)

38-Sr-90

7

(α, t) Levels
0 Kelvin Cross Sections



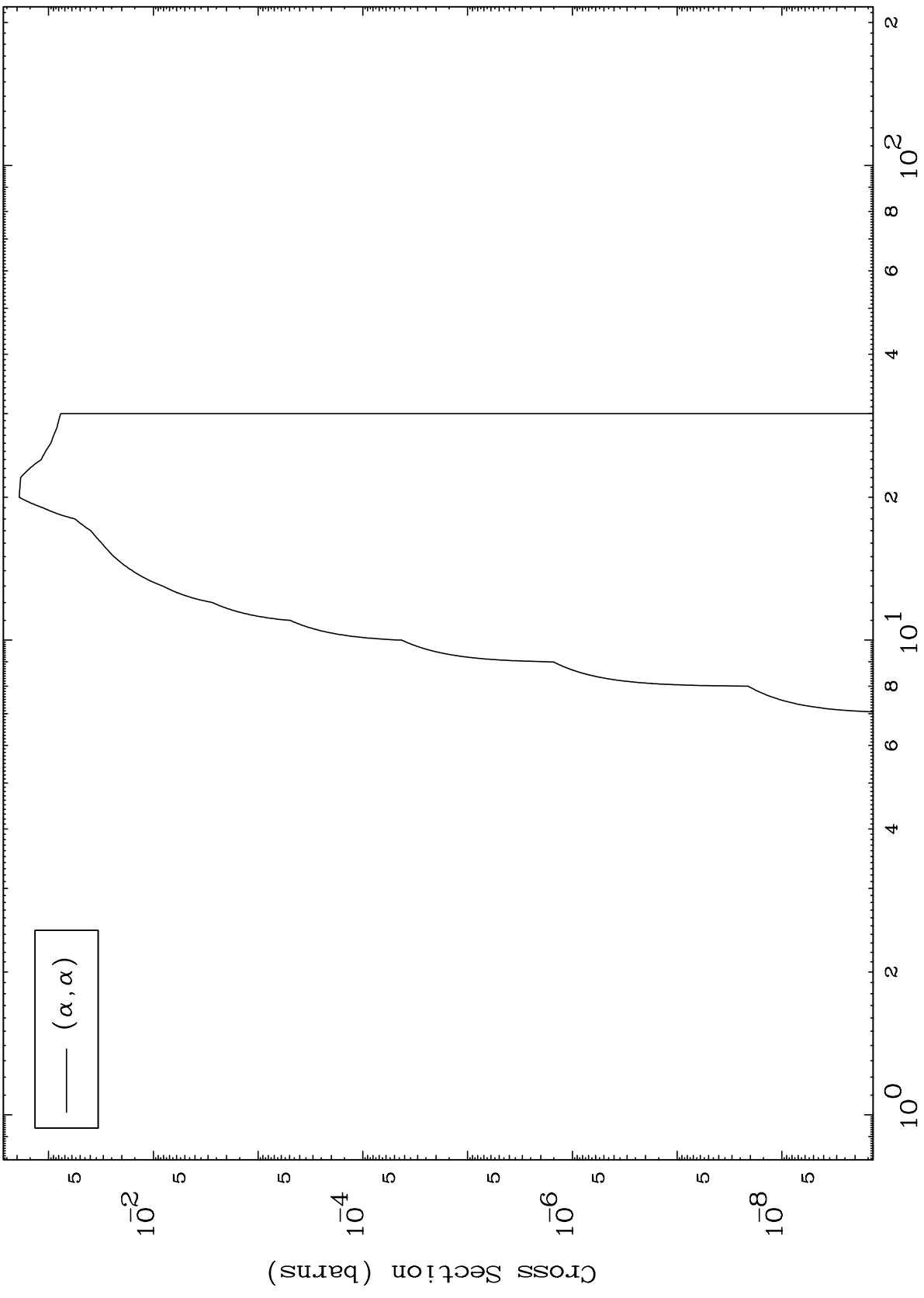


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(α, α) Levels

38-Sr-90

0 Kelvin Cross Sections



Incident Energy (MeV)

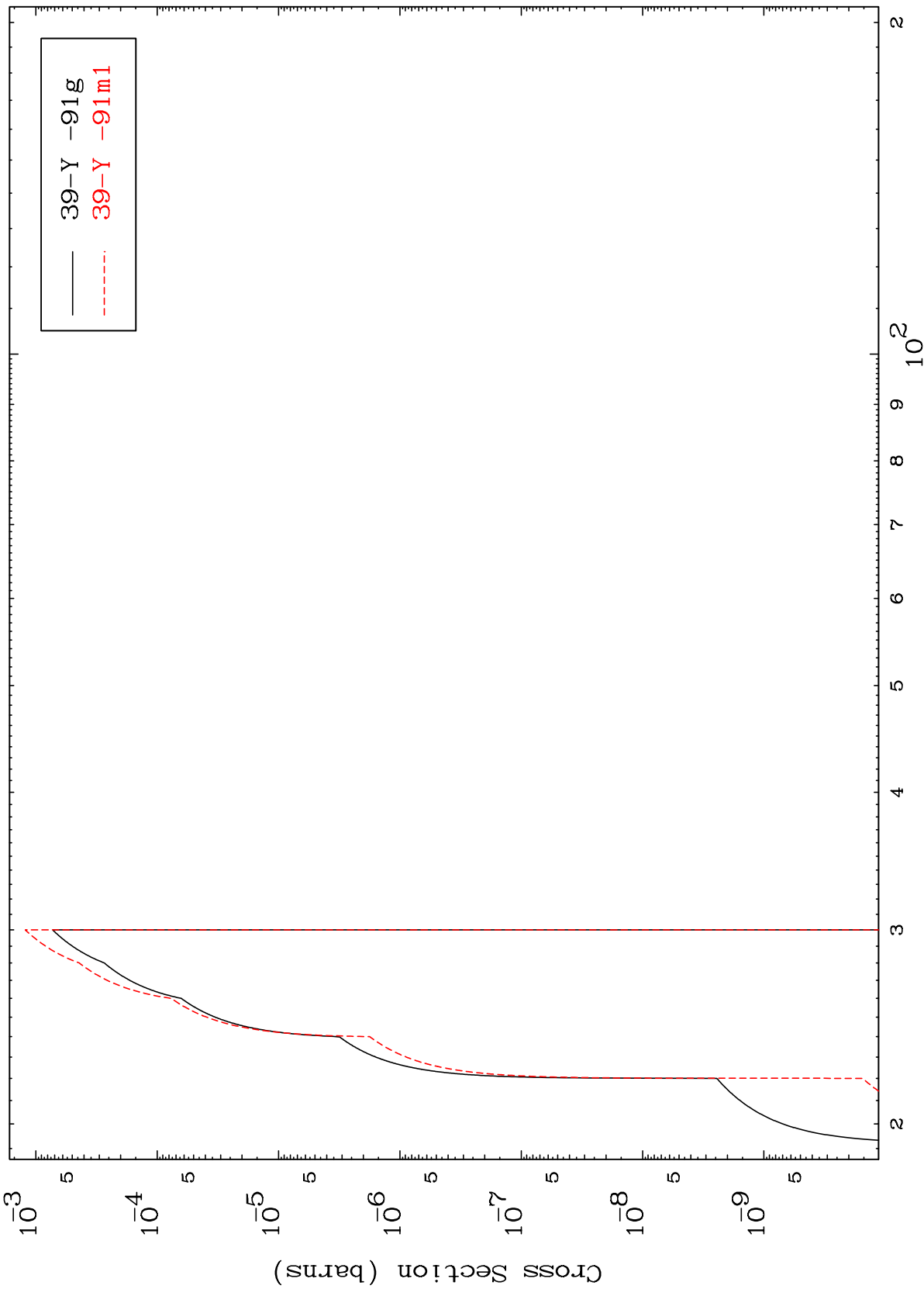
38-Sr-90

MAT 3843

(α, n') d

38-Sr-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

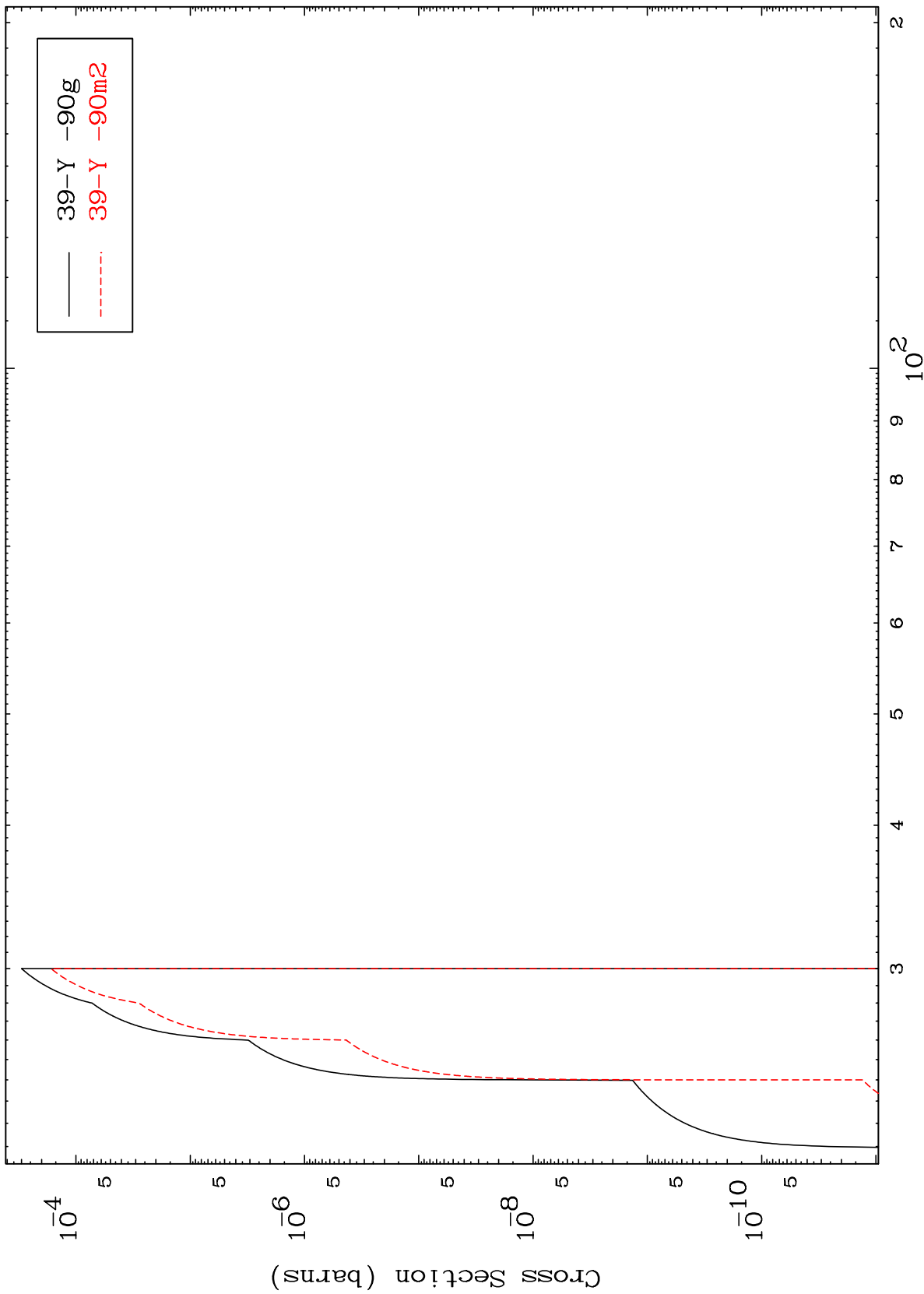
38-Sr-90

MAT 3843

(α, n') t

38-Sr-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

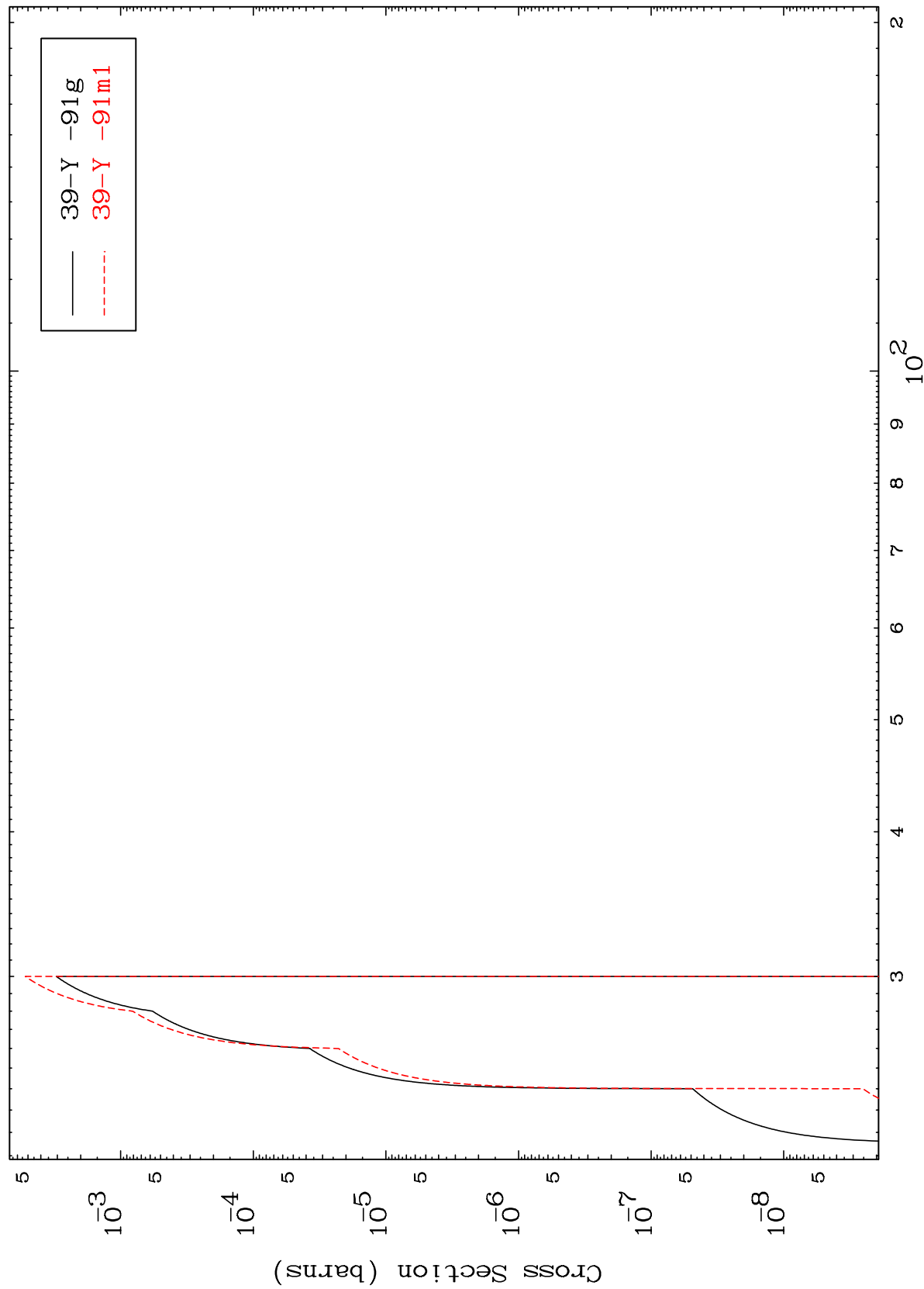
38-Sr-90

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$(\alpha, 2n)$ p

³⁸Sr-90

Radionuclide Production Cross Section



39-Y -91g
39-Y -91m1

13

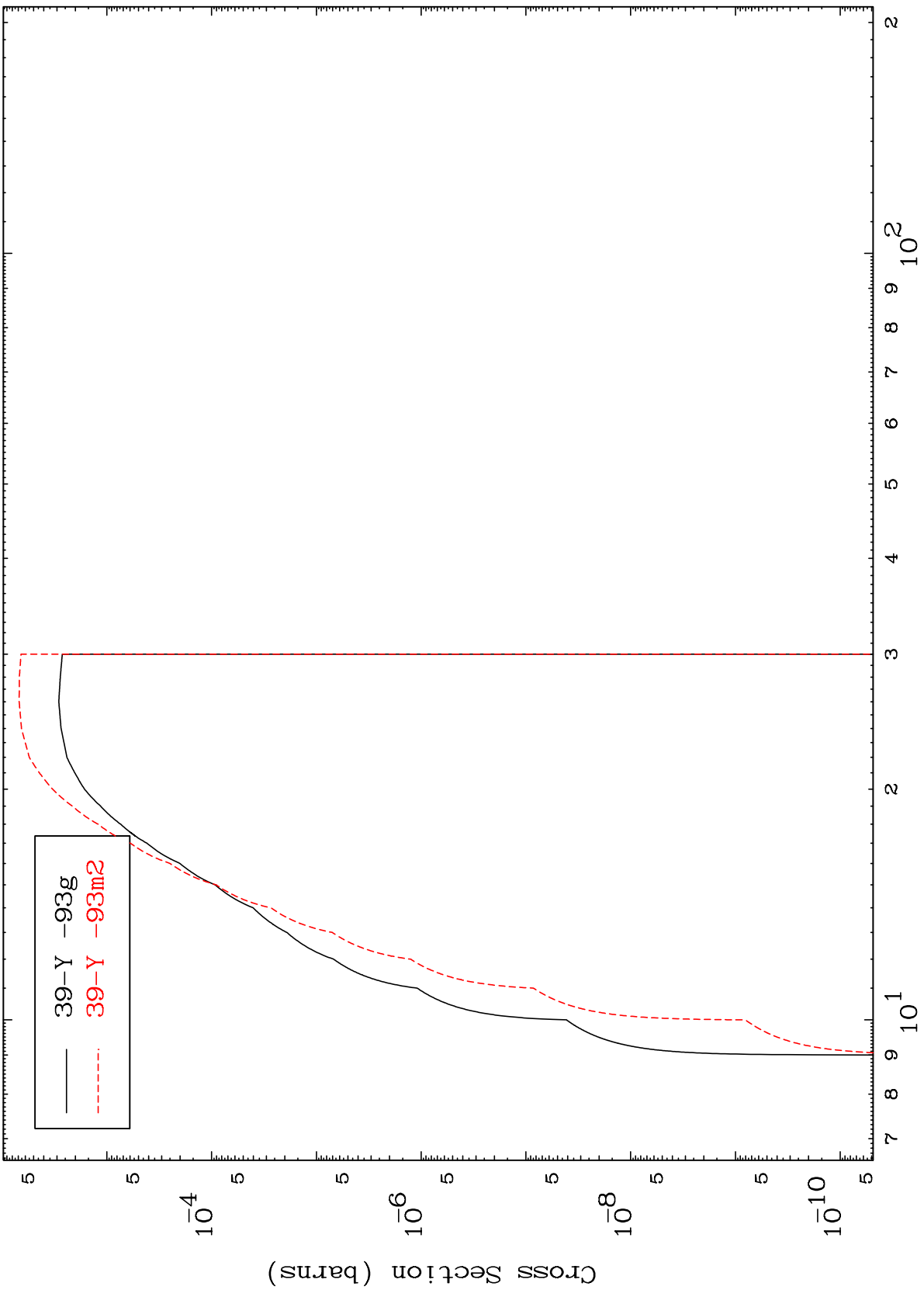
Incident Energy (MeV)

³⁸Sr-90

MAT 3843

38-Sr-90

(α, p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

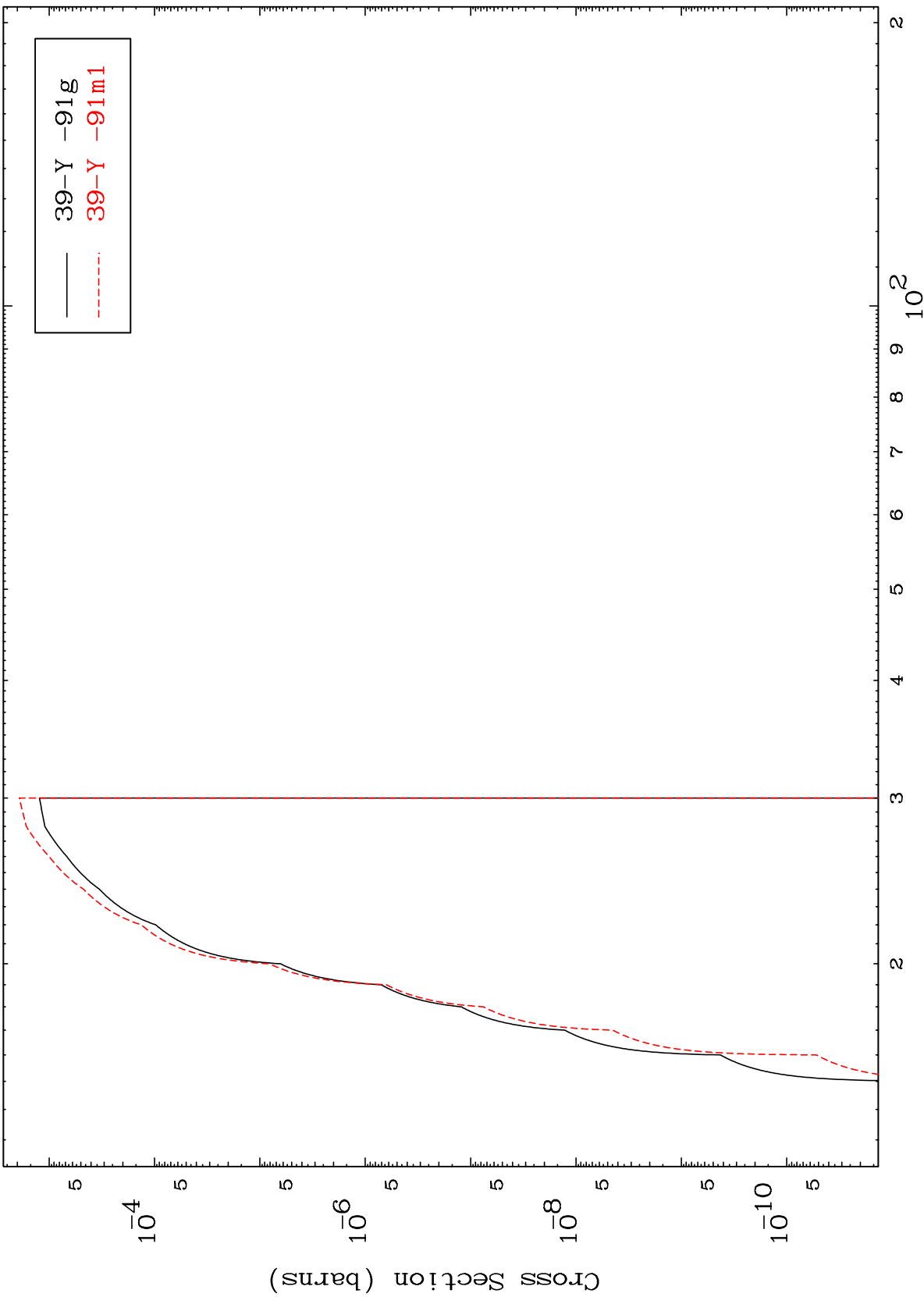
38-Sr-90

MAT 3843

(α, t)

38-Sr-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

38-Sr-90