

Program EVALPLOT
(Version 2018-1)

by

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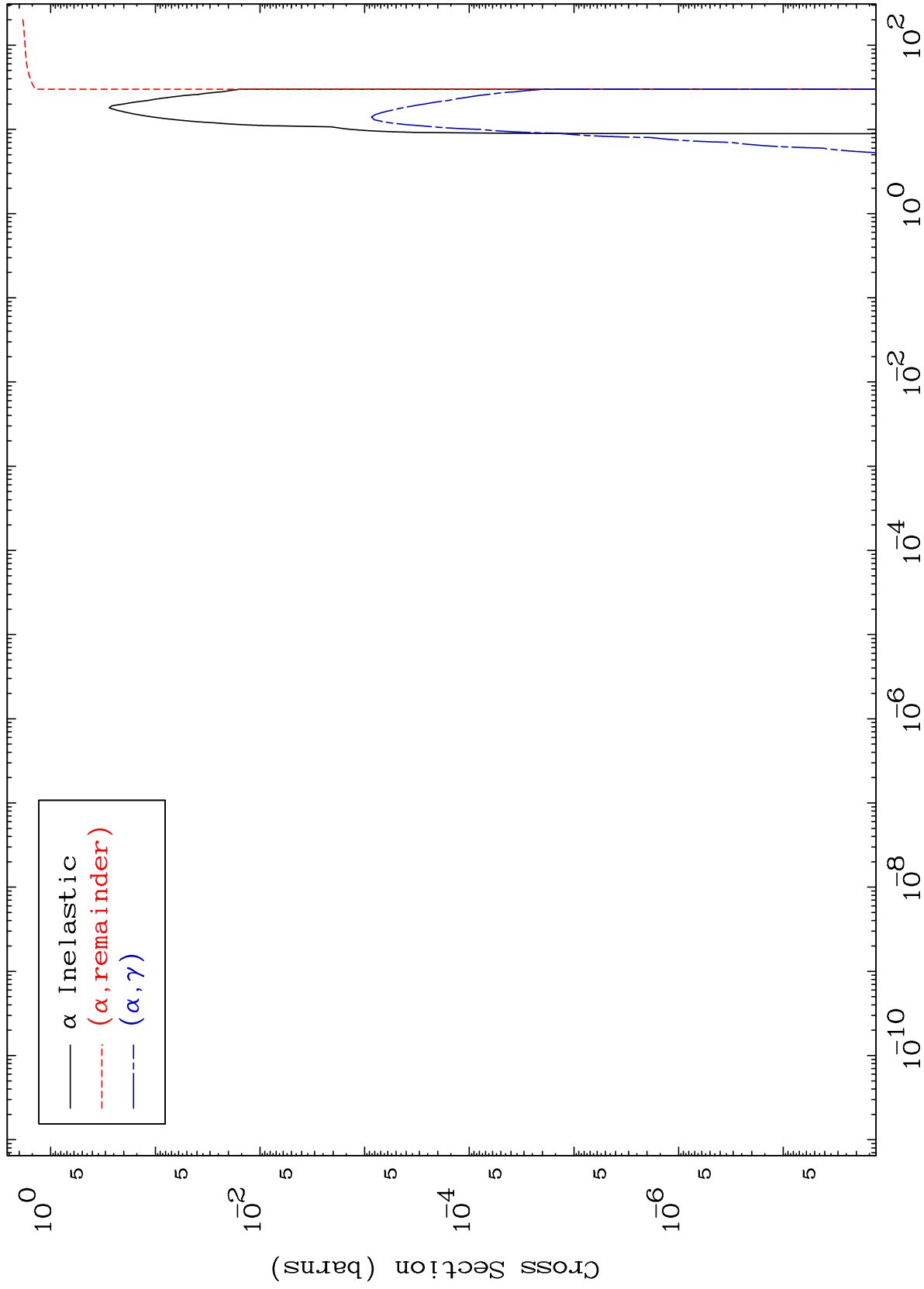
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Web:redcullen1.net/HOMEPAGE.NEW

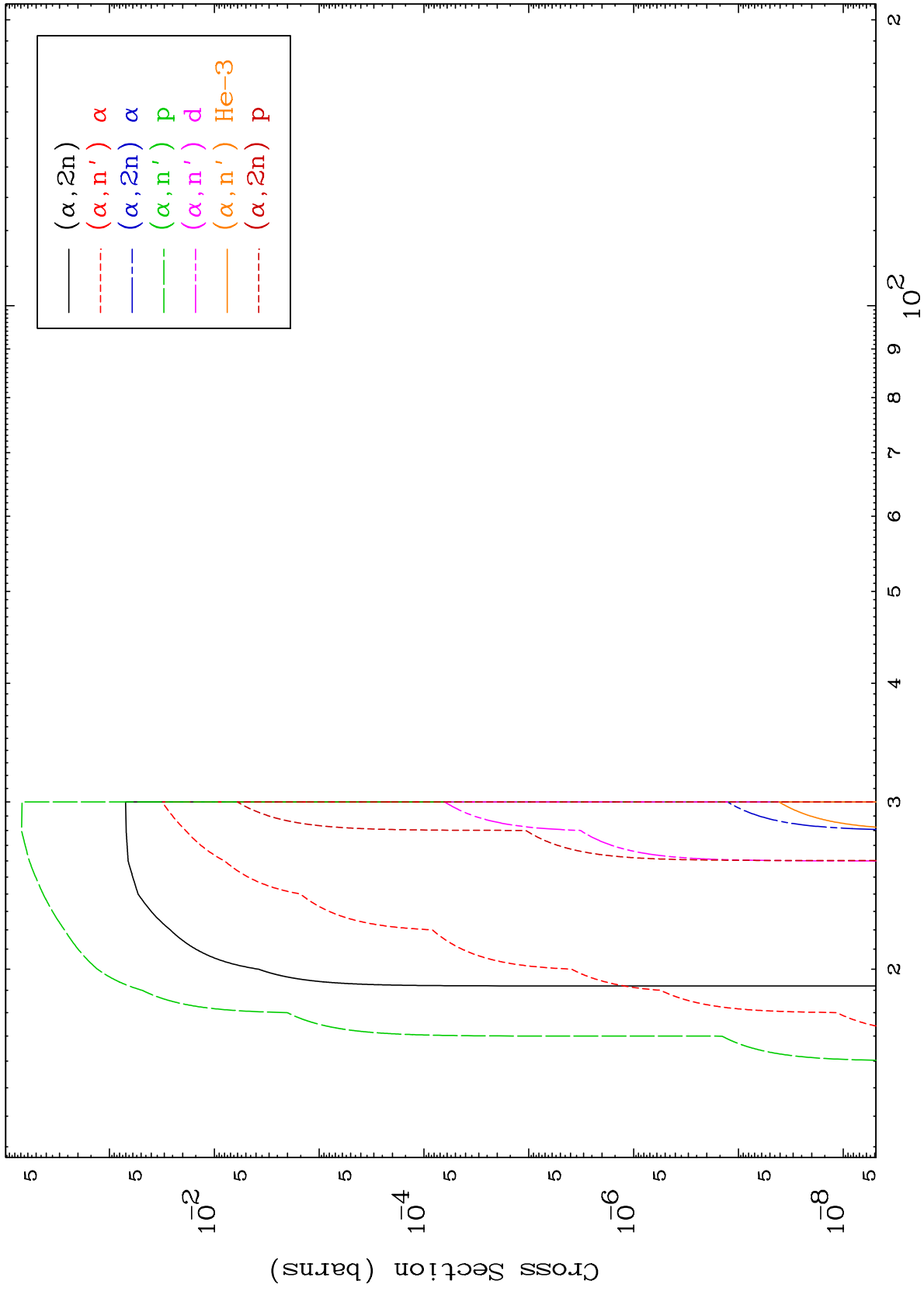
Press Mouse Button to Start

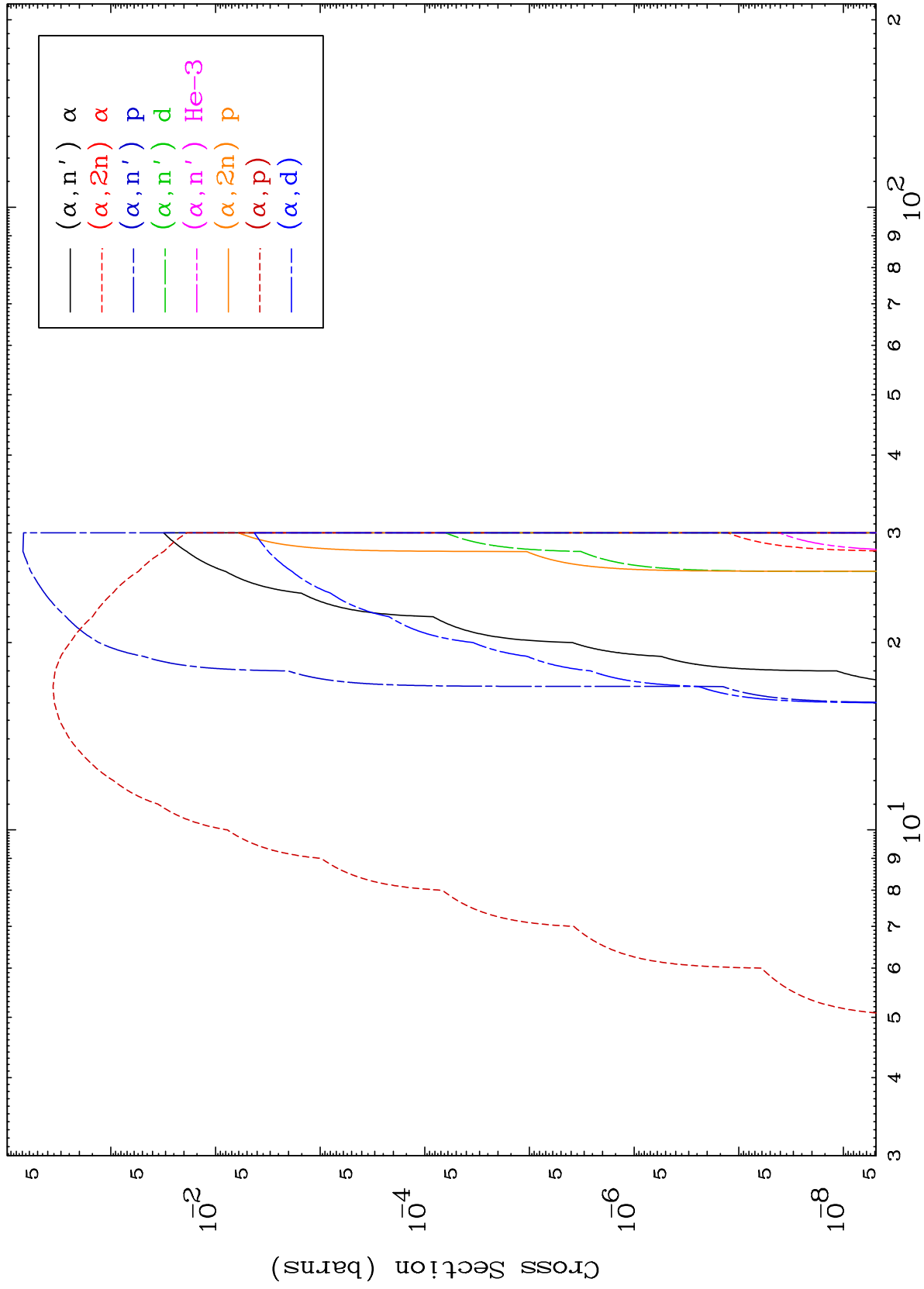
MAT 3819

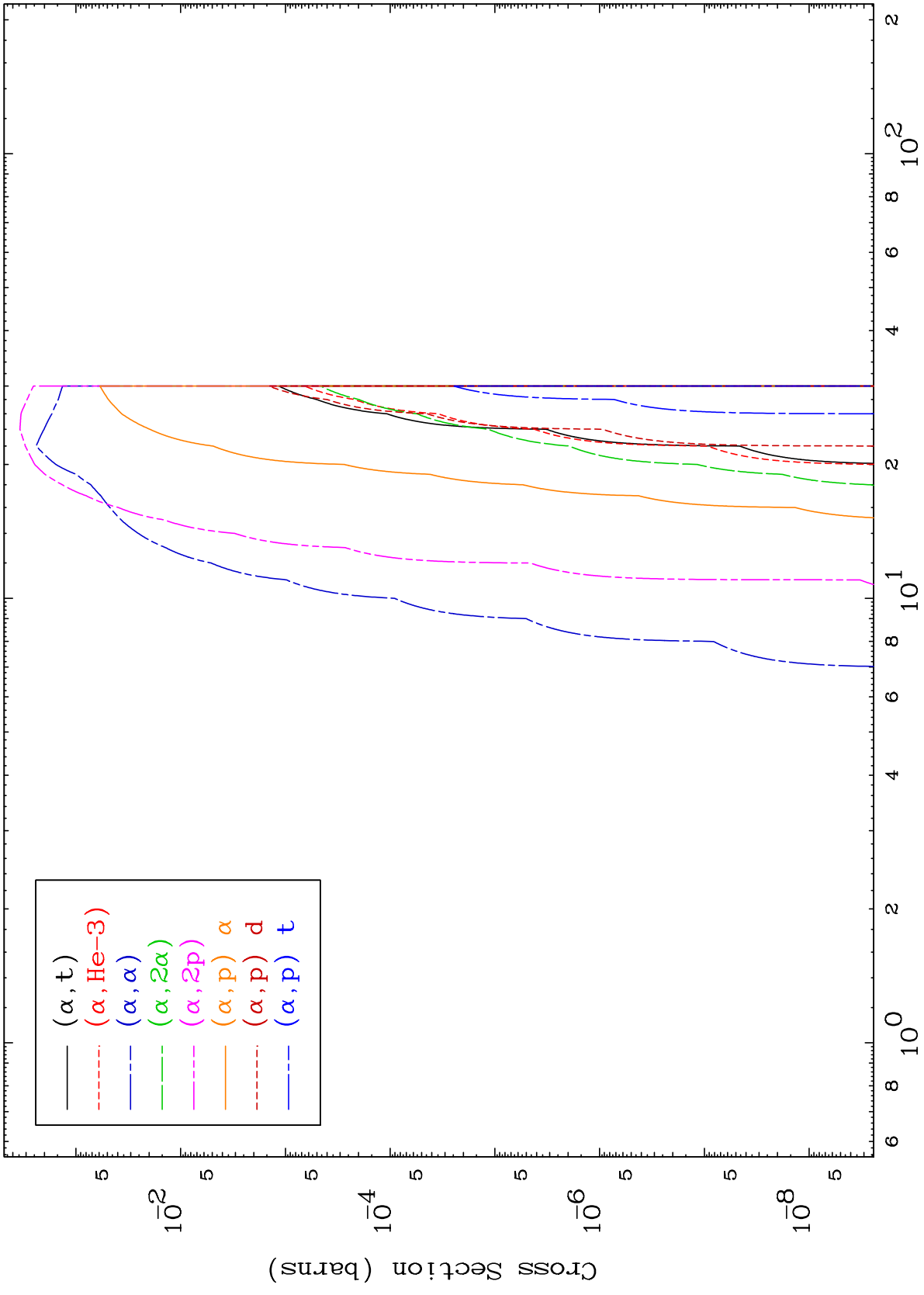
0 Kelvin α Major
Cross Sections

38-Sr-82





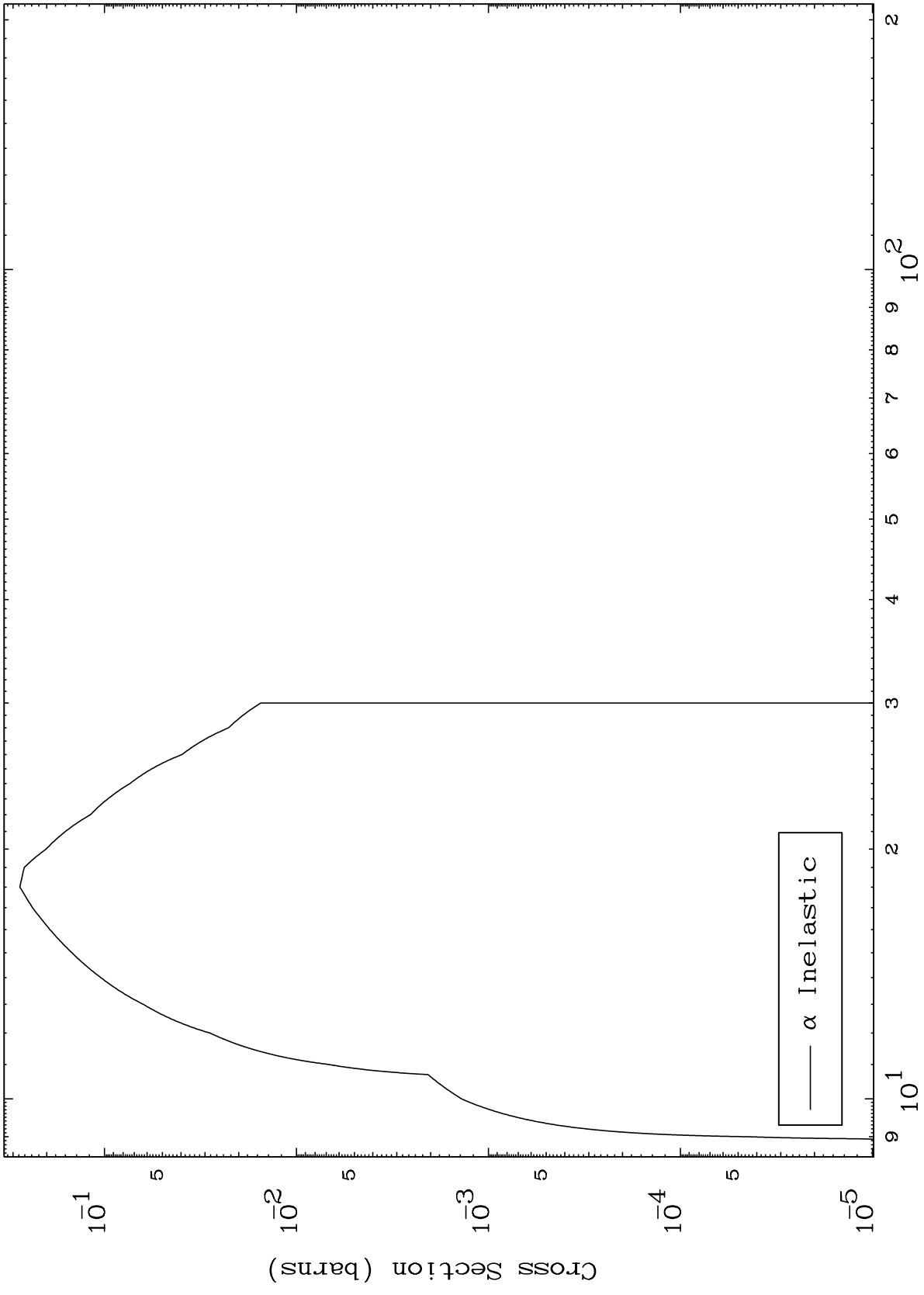




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(α, n') Level
0 Kelvin Cross Sections

38-Sr-82



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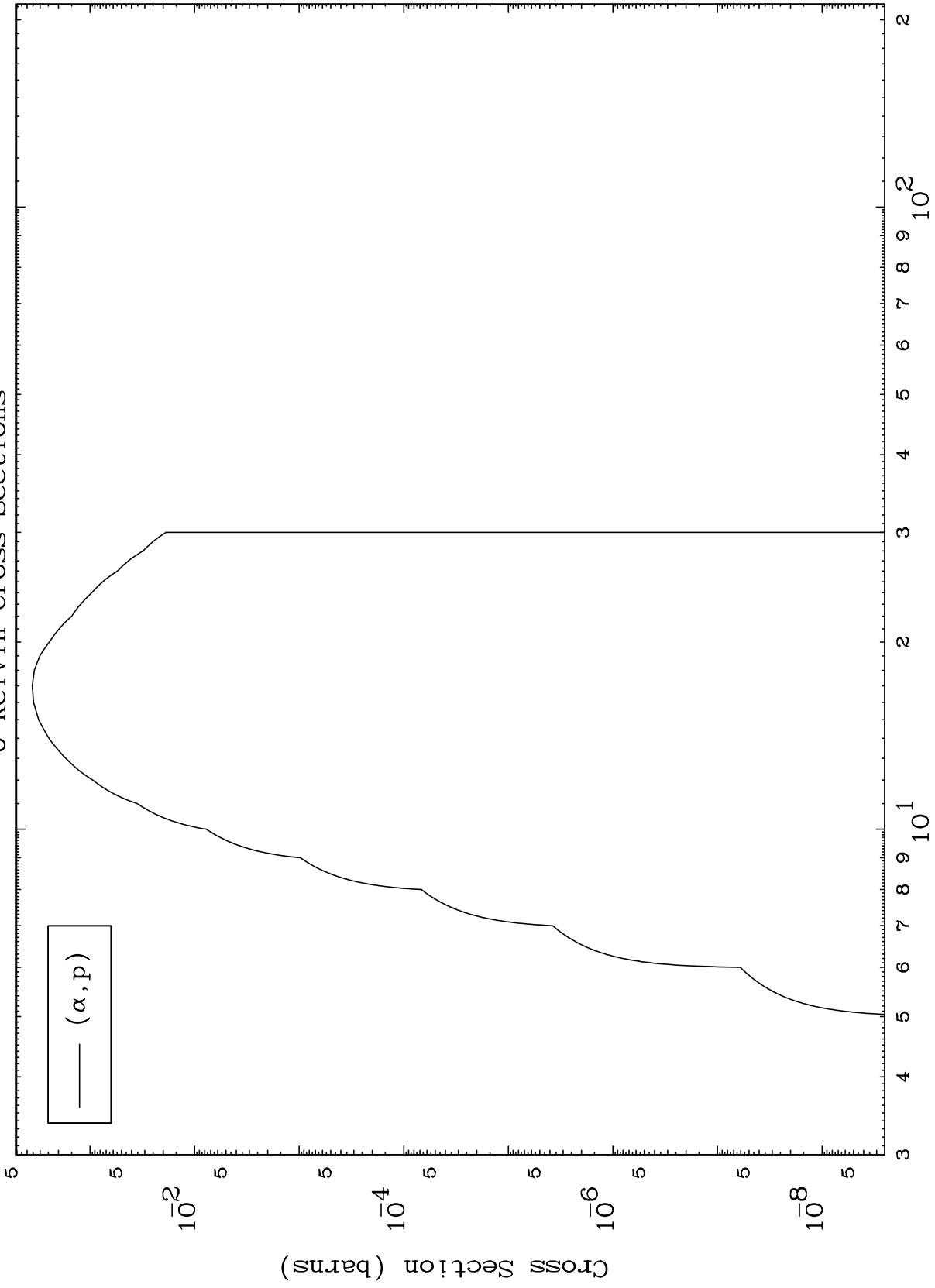
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

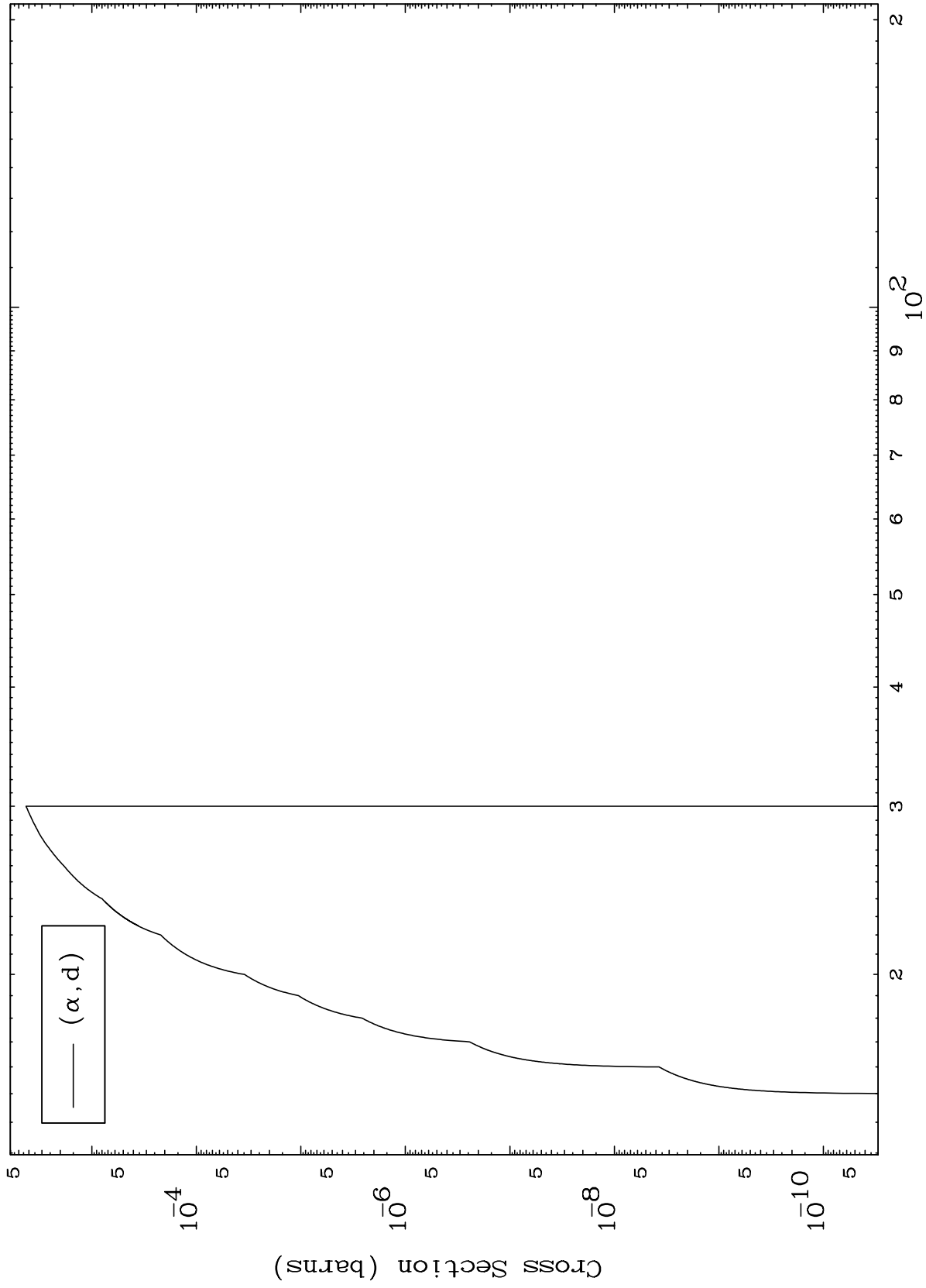
(α, p) Levels
0 Kelvin Cross Sections

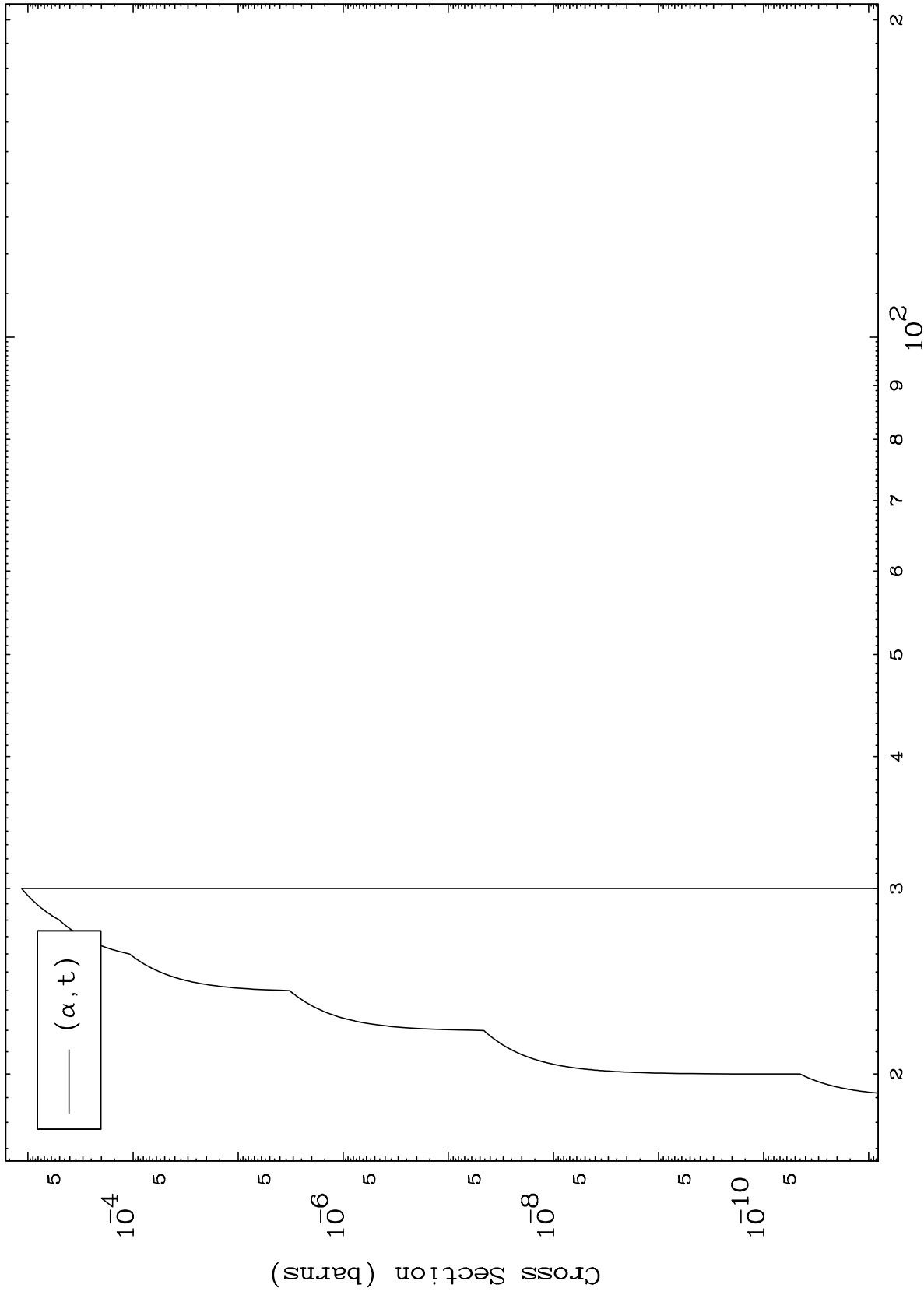


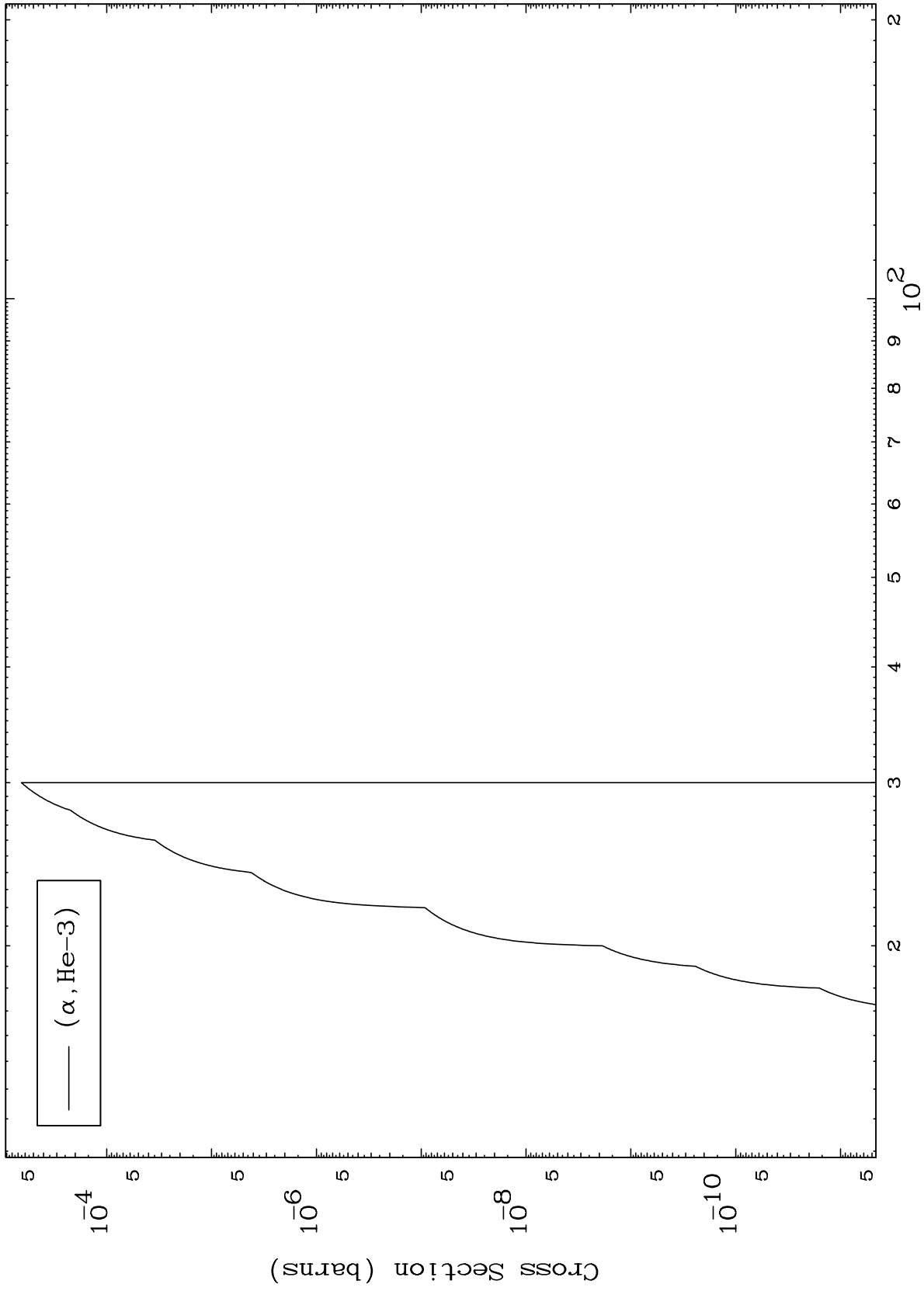
6

Incident Energy (MeV)

38-Sr-82



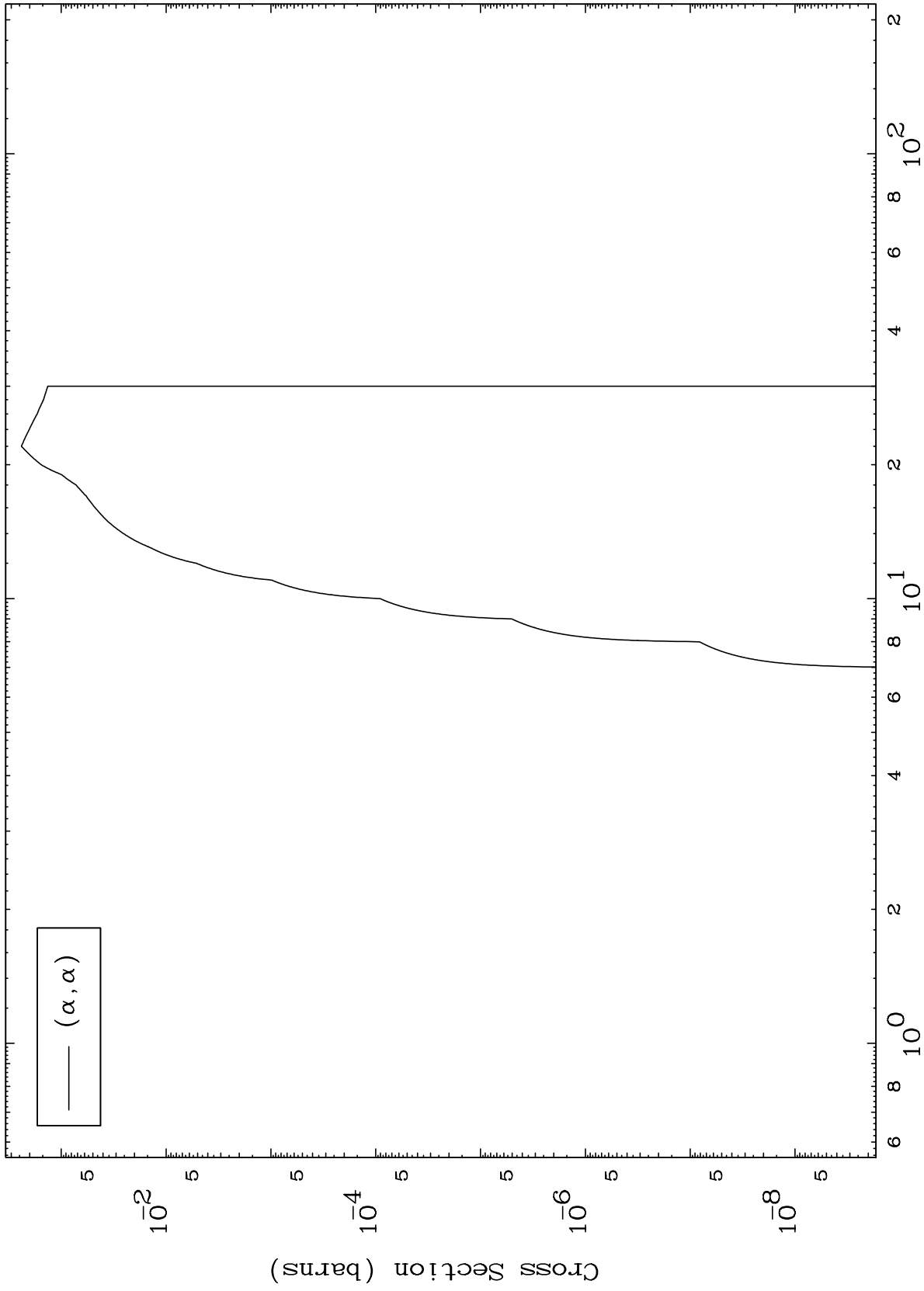




MAT 3819

38-Sr-82

(α, α) Levels
0 Kelvin Cross Sections



10

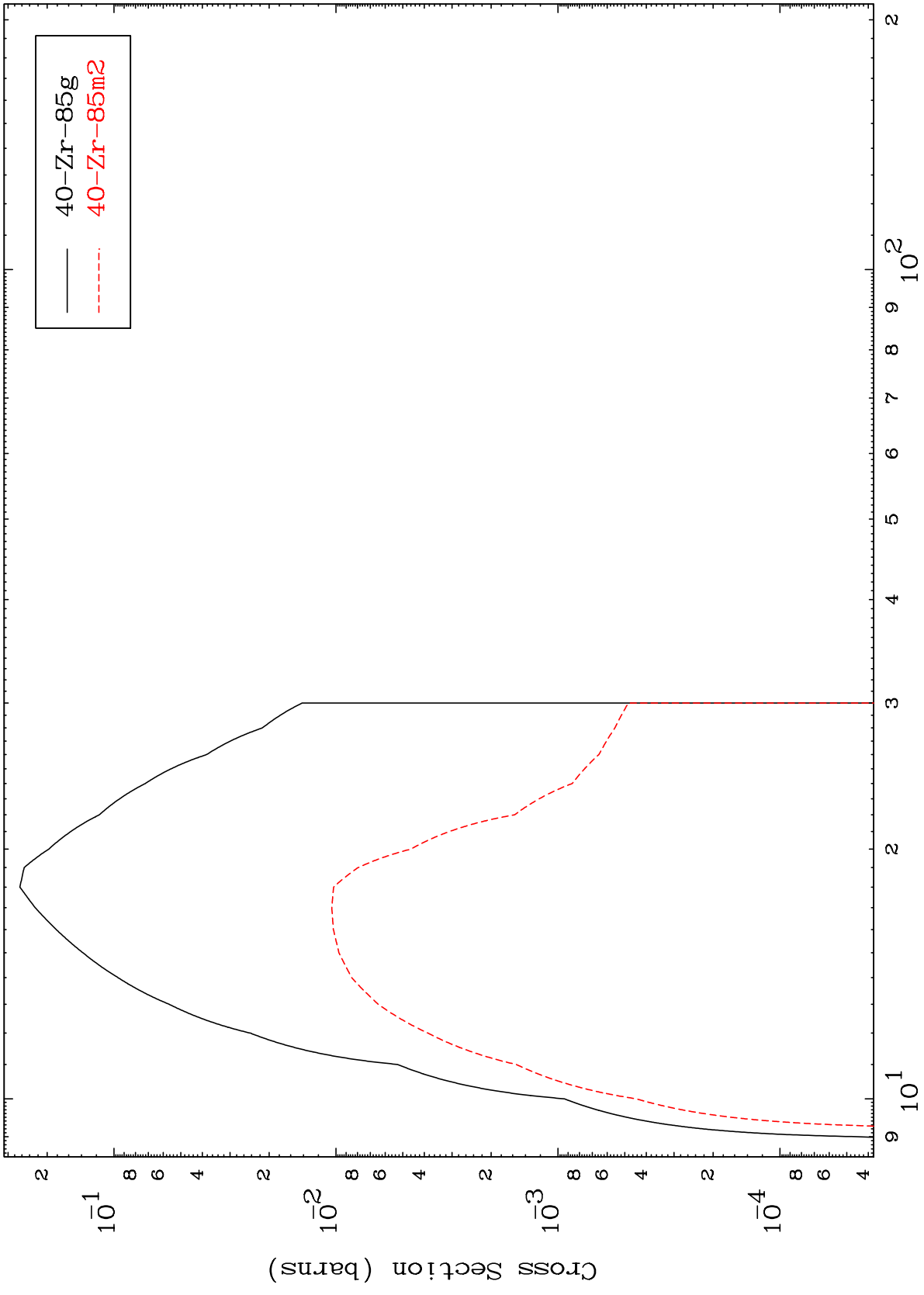
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

α Inelastic
Radionuclide Production Cross Section



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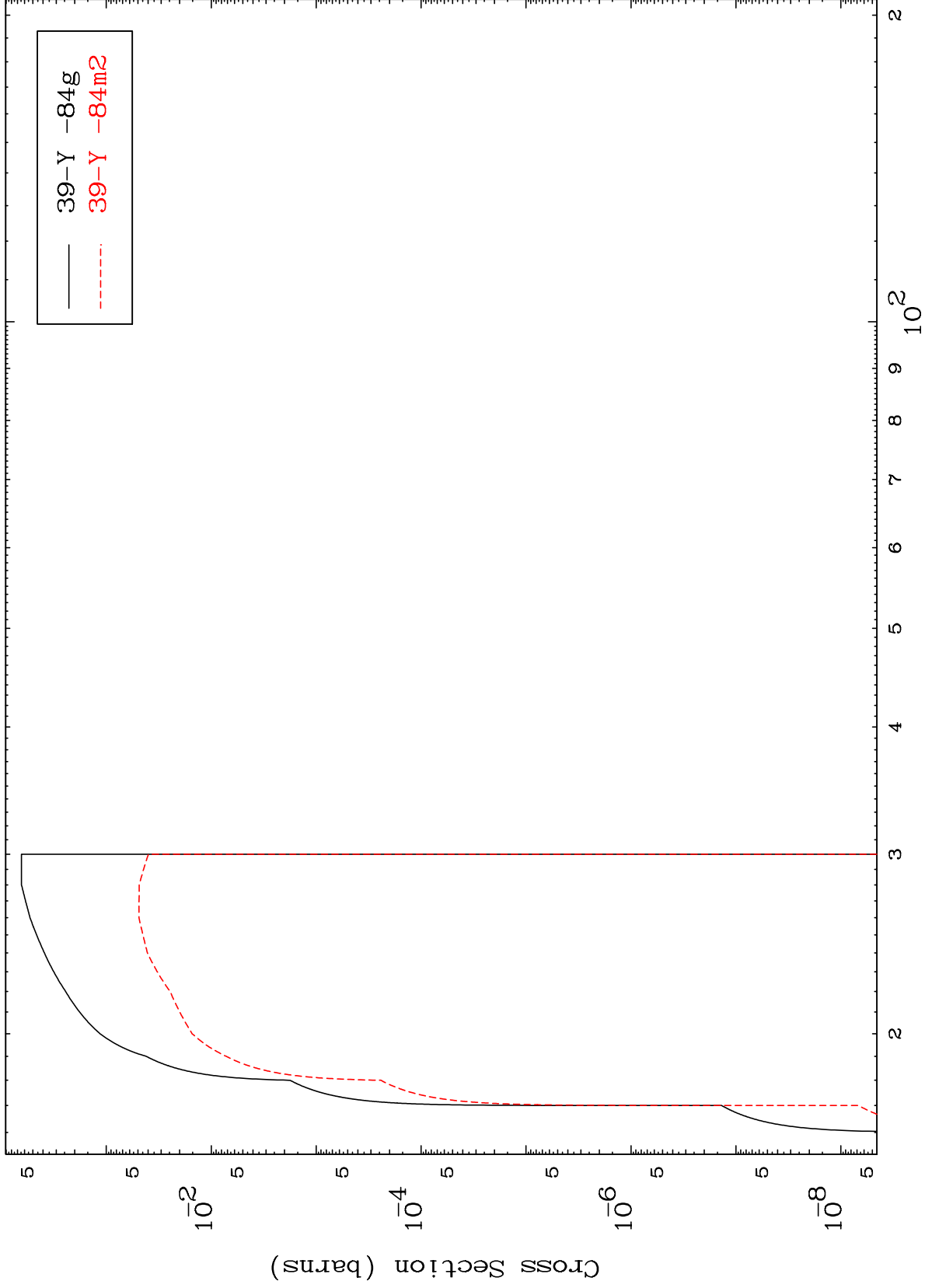
38-Sr-82

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(α, n') p

38-Sr-82

Radionuclide Production Cross Section

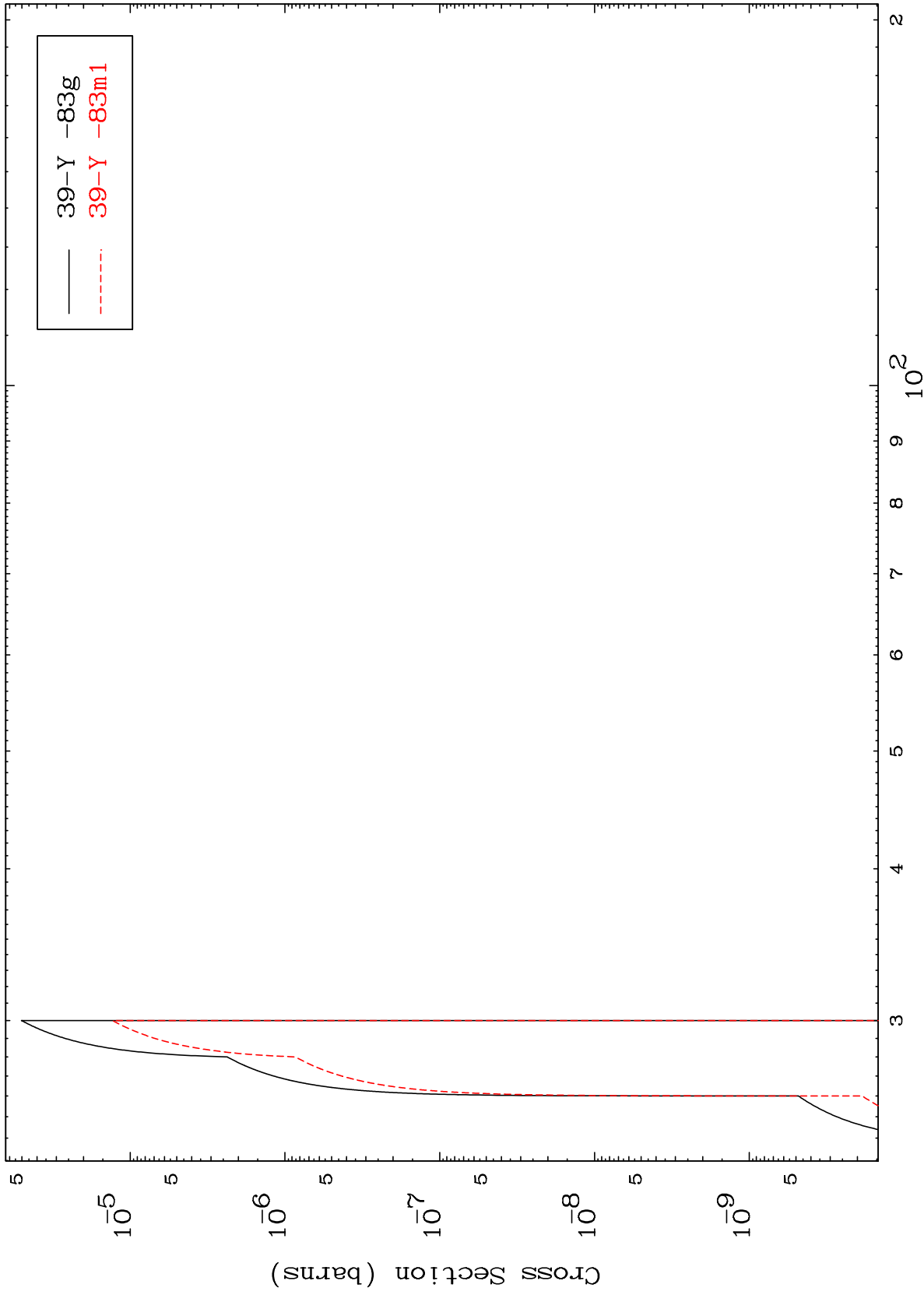


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Incident Energy (MeV)

38-Sr-82

Radionuclide Production Cross Section

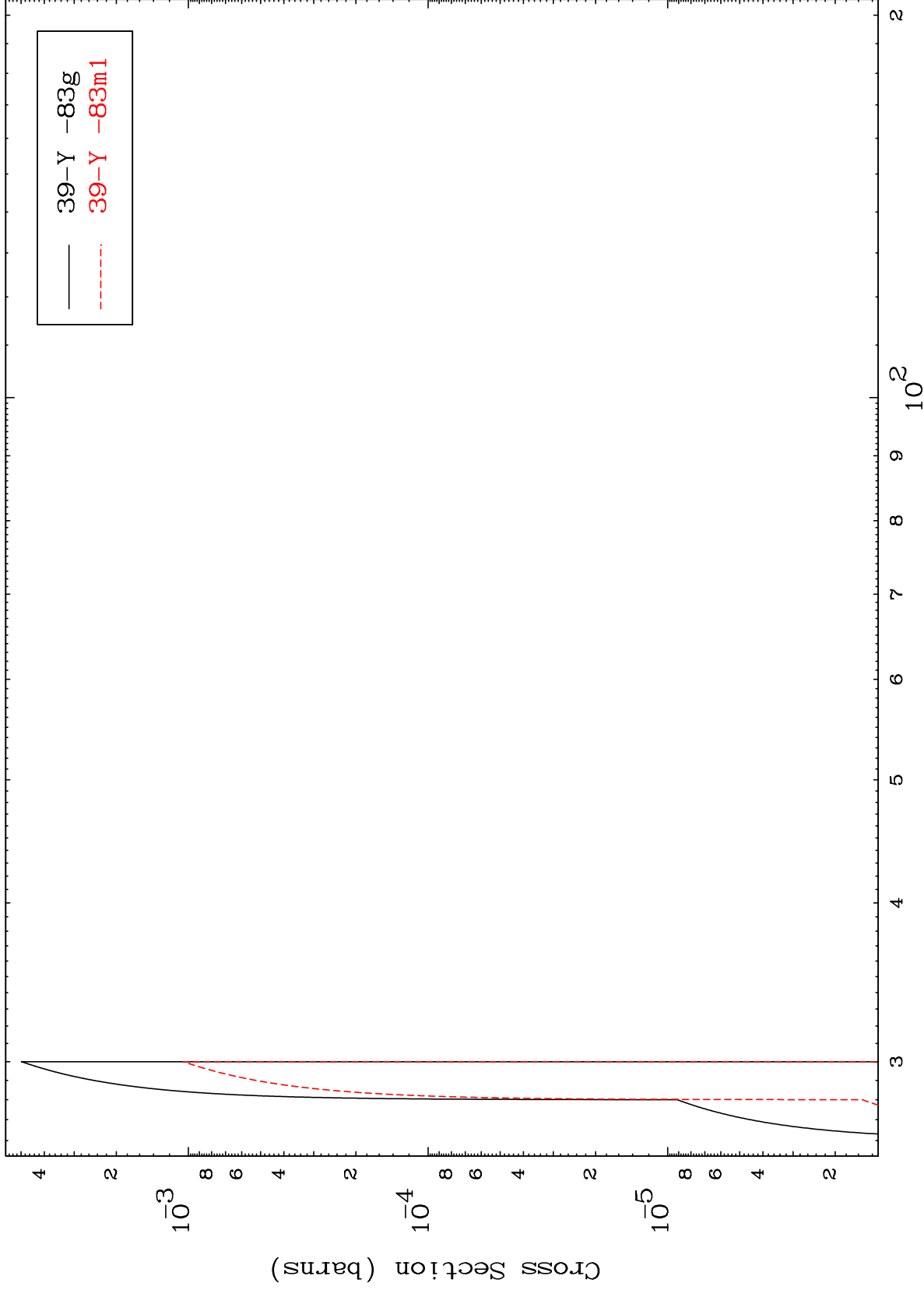


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($\alpha, 2n$) p

38-Sr-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

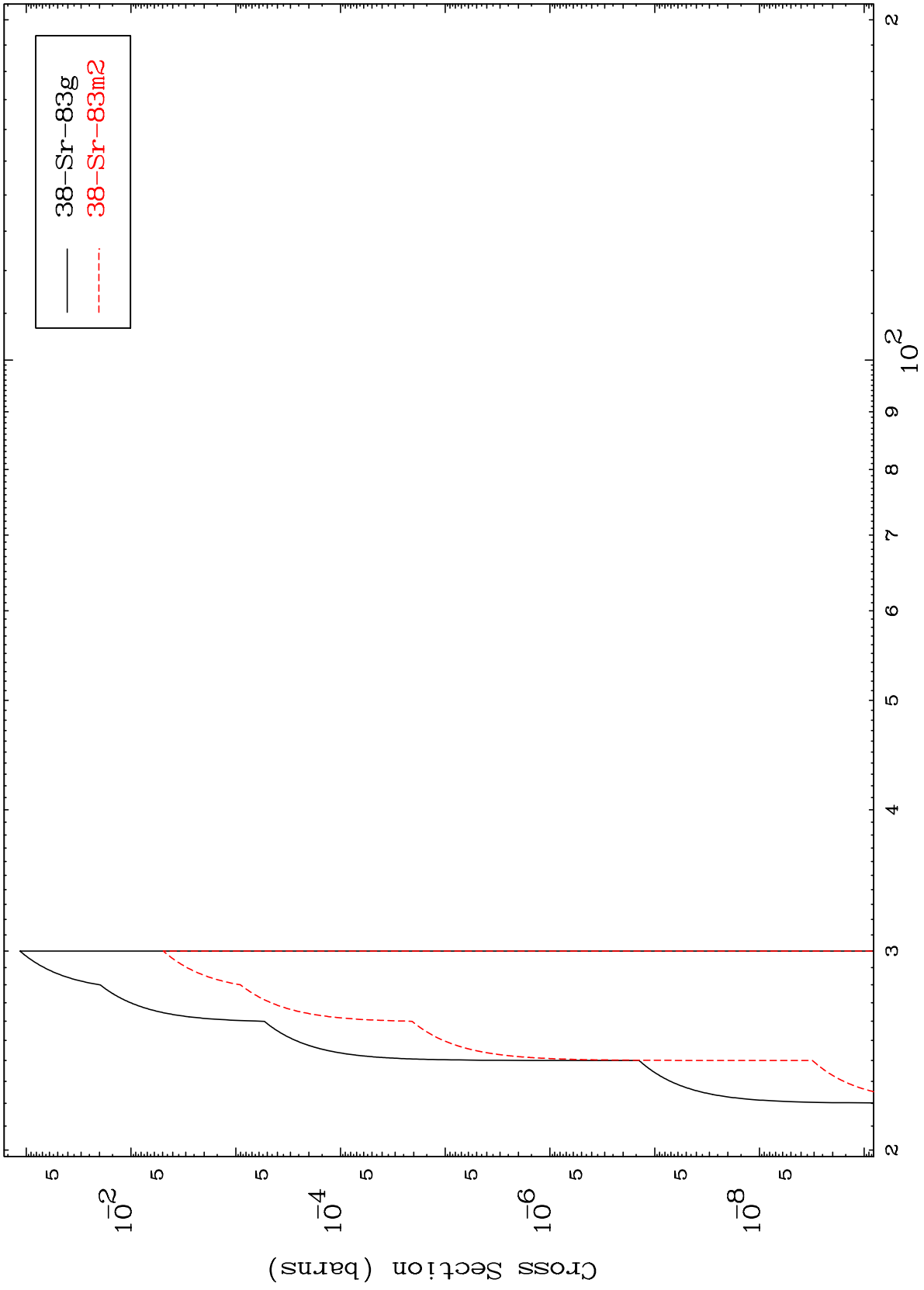
38-Sr-82

MAT 3819

($\alpha, 2n$) p

38-Sr-82

Radionuclide Production Cross Section



15

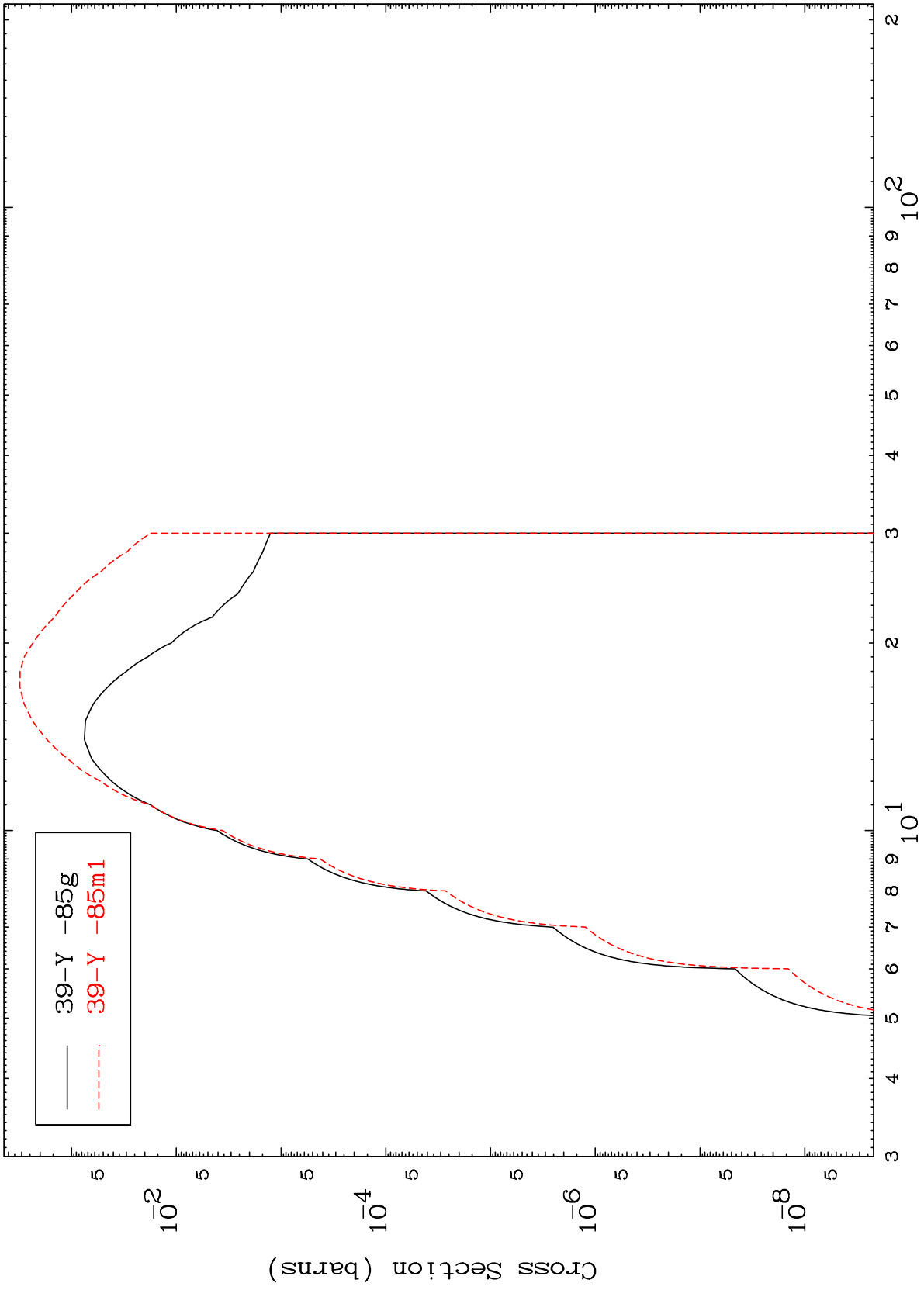
Incident Energy (MeV)

38-Sr-82

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38-Sr-82

Radionuclide Production Cross Section
(α, p)



16

Incident Energy (MeV)

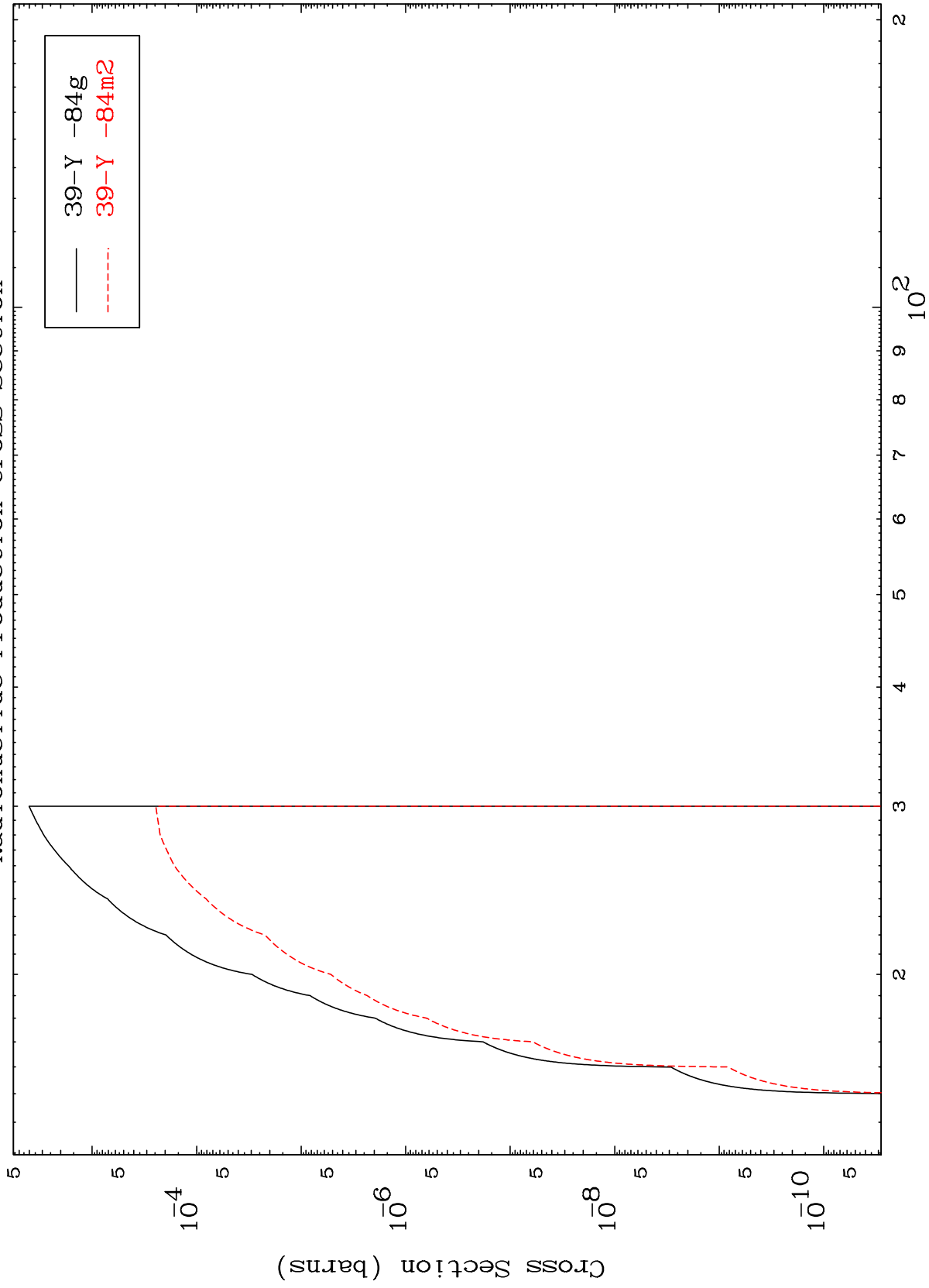
38-Sr-82

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(α, d)

38-Sr-82

Radionuclide Production Cross Section



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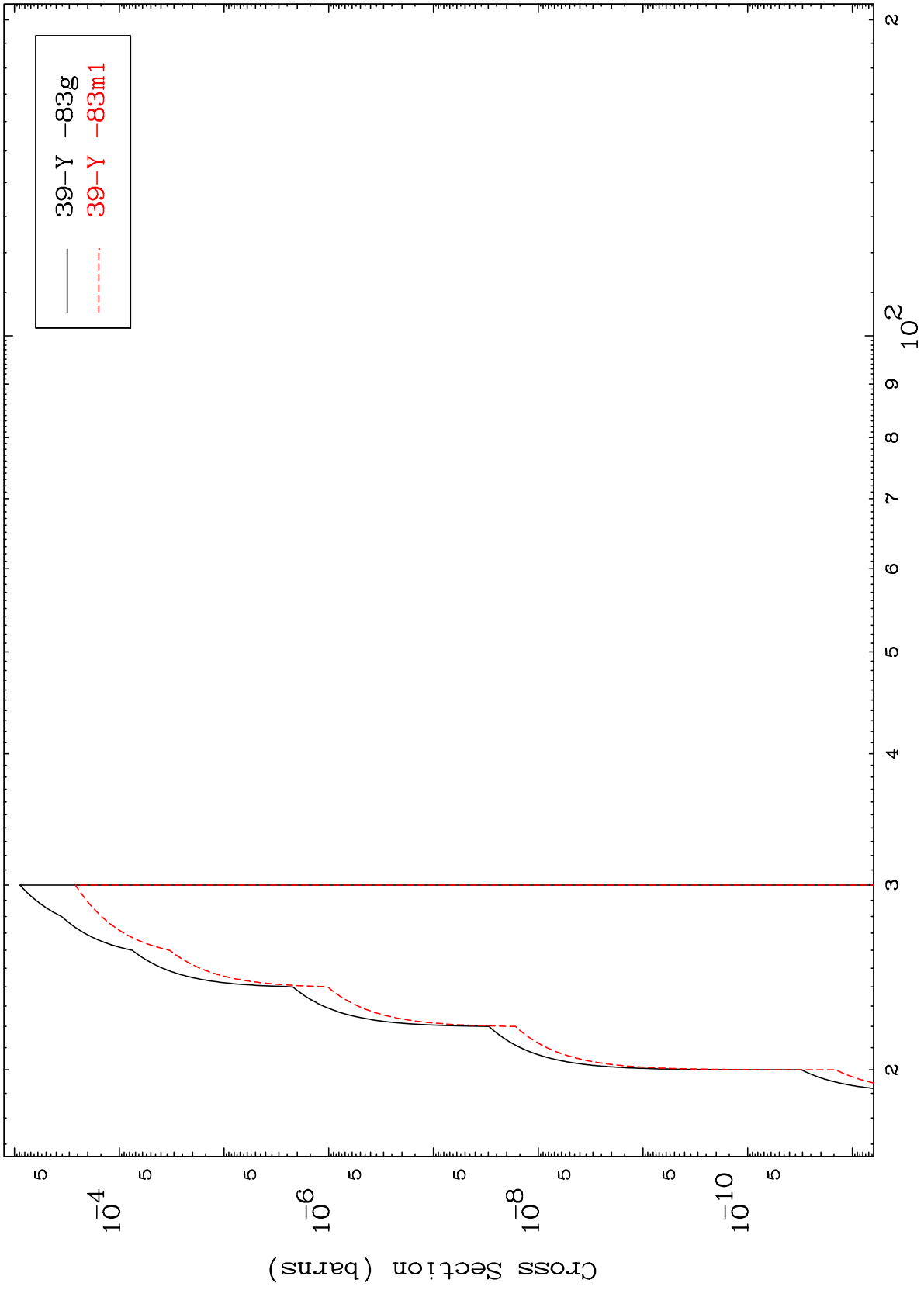
Incident Energy (MeV)

38-Sr-82

MAT 3819

38-Sr-82

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

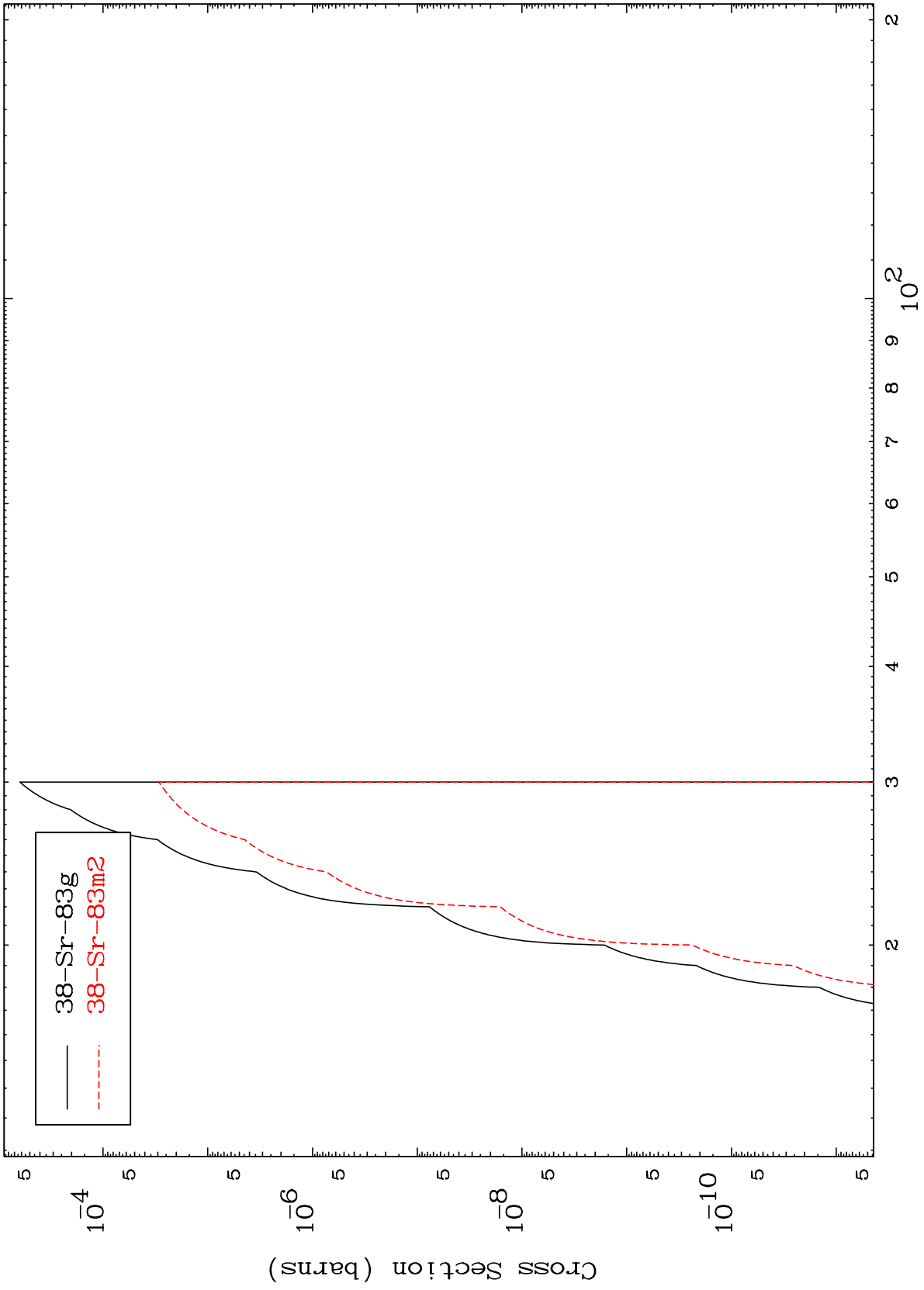
38-Sr-82

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($\alpha, \text{He-3}$)

38-Sr-82

Radionuclide Production Cross Section



19

Incident Energy (MeV)

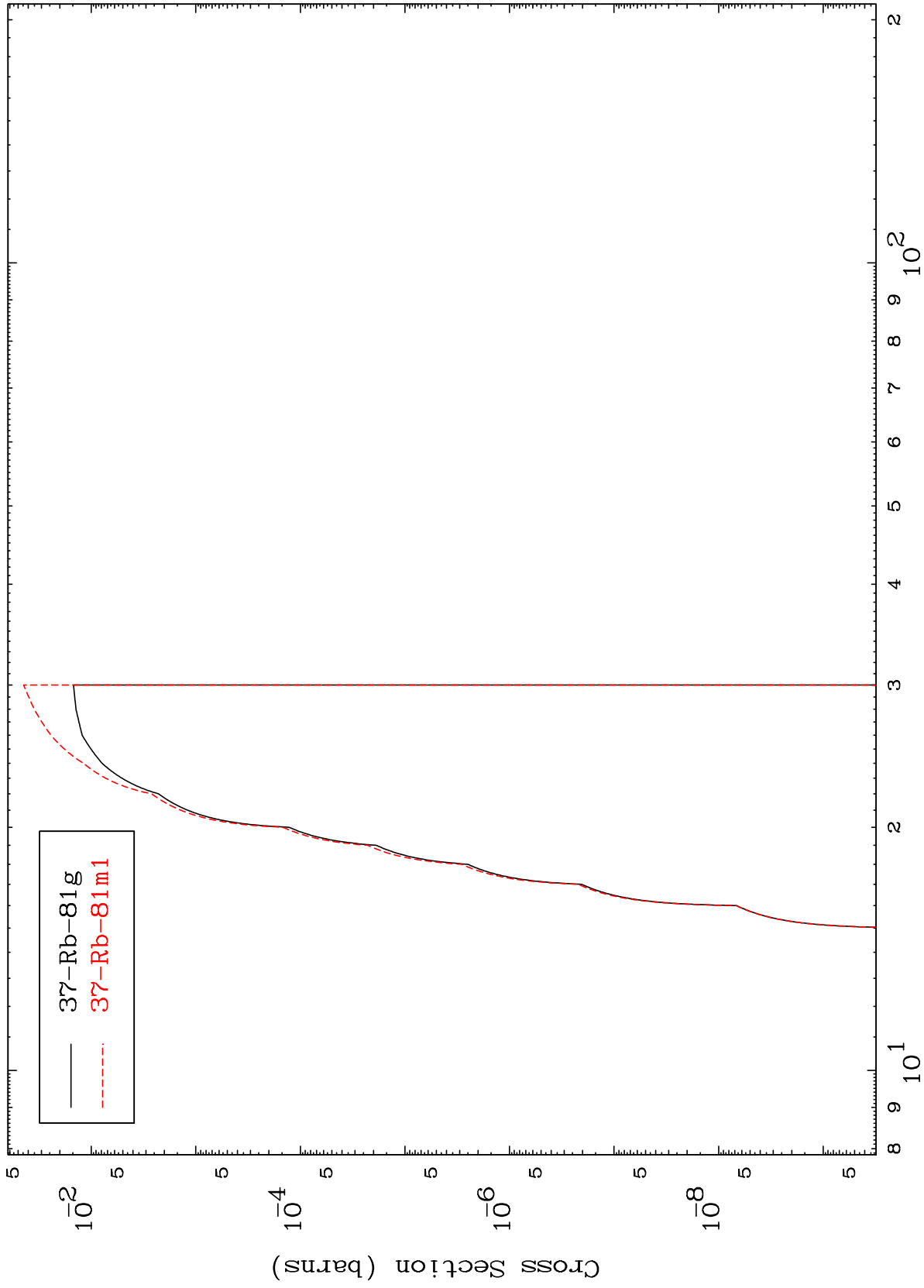
38-Sr-82

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(α, p) α

38-Sr-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

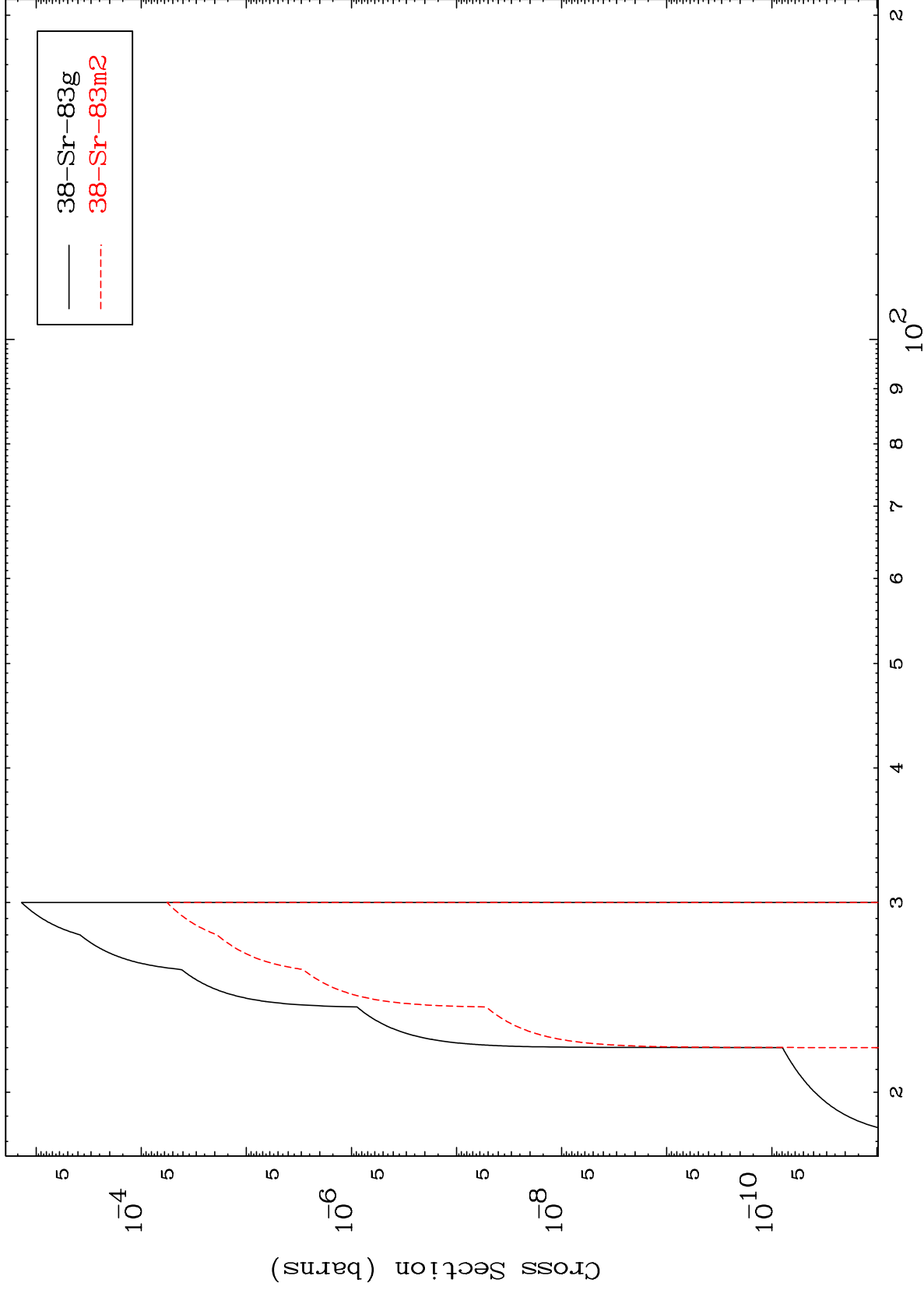
38-Sr-82

MAT 3819

(α, p) d

38-Sr-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

38-Sr-82