

Program EVALPLOT
(Version 2018-1)

by

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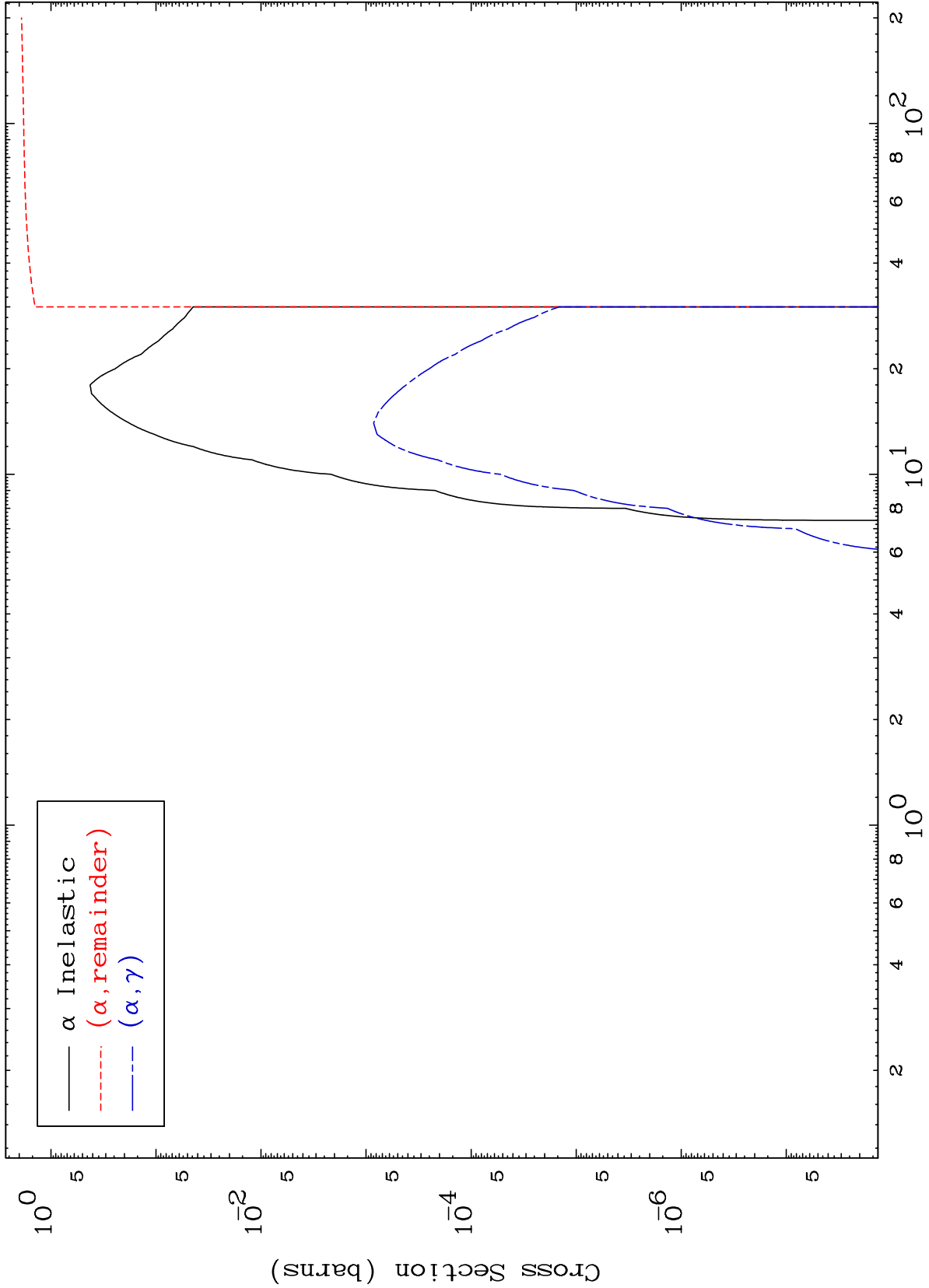
Press Mouse Button to Start

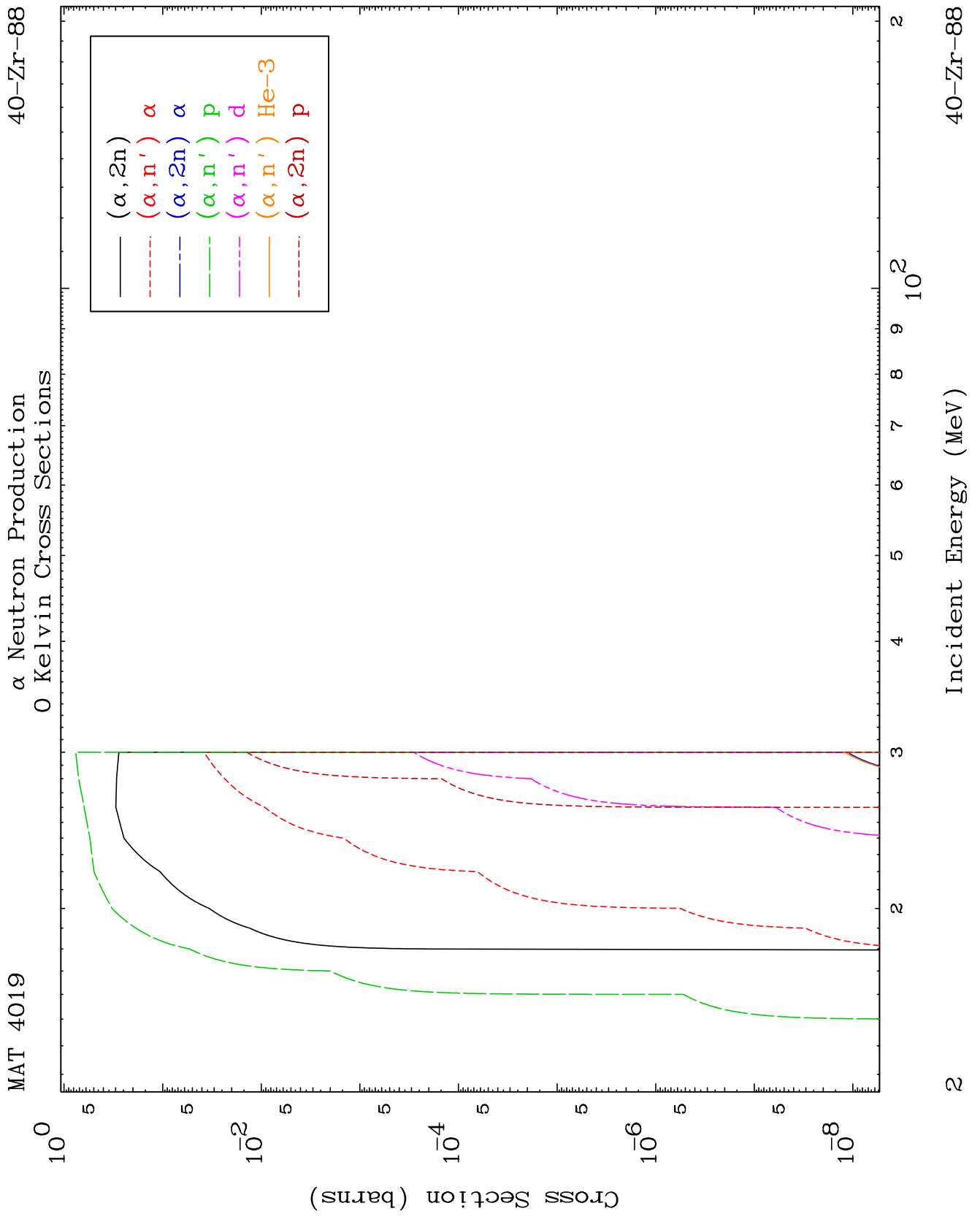
MAT 4019

α Major

40-Zr-88

0 Kelvin Cross Sections

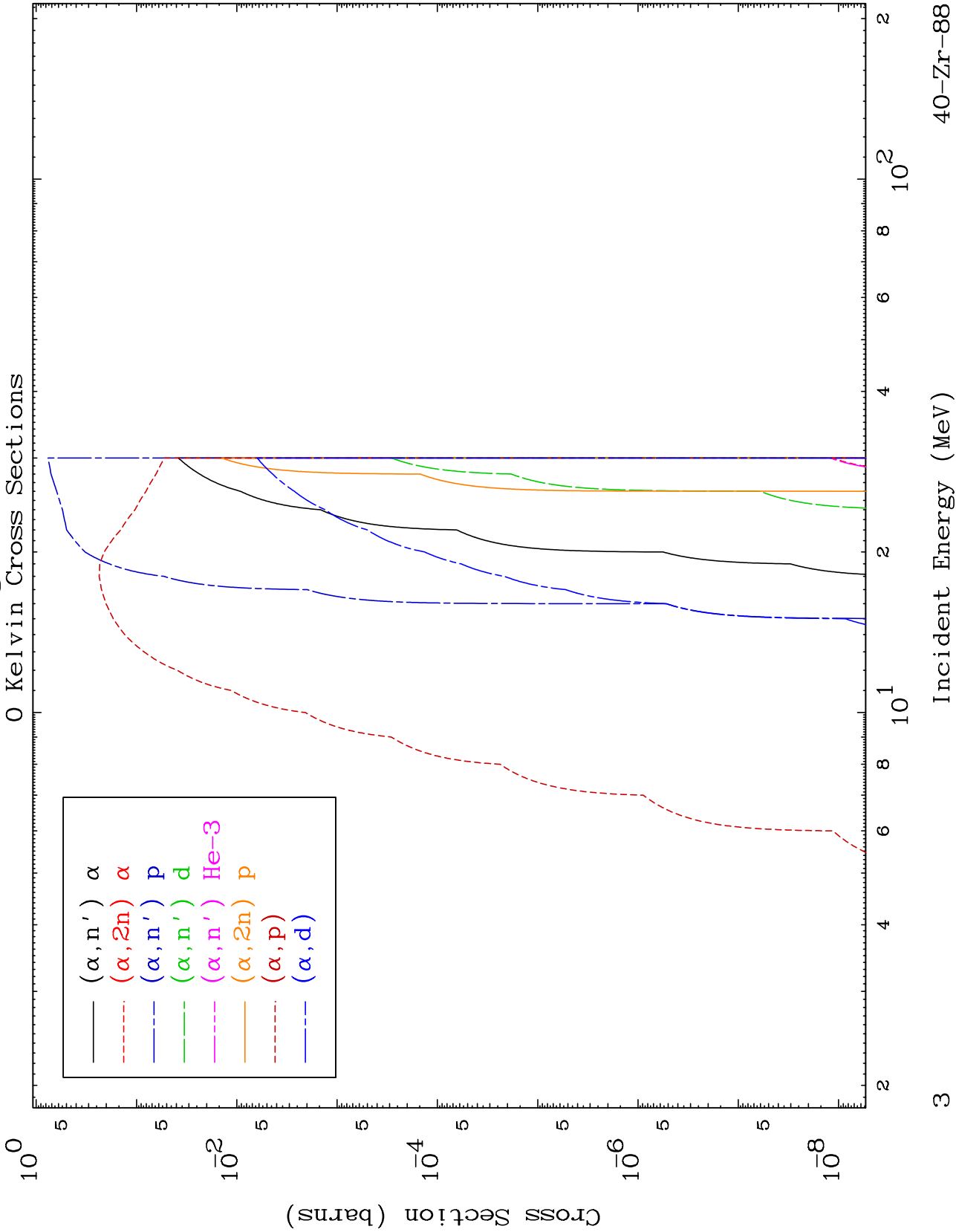




MAT 4019

α Charged Particle
0 Kelvin Cross Sections

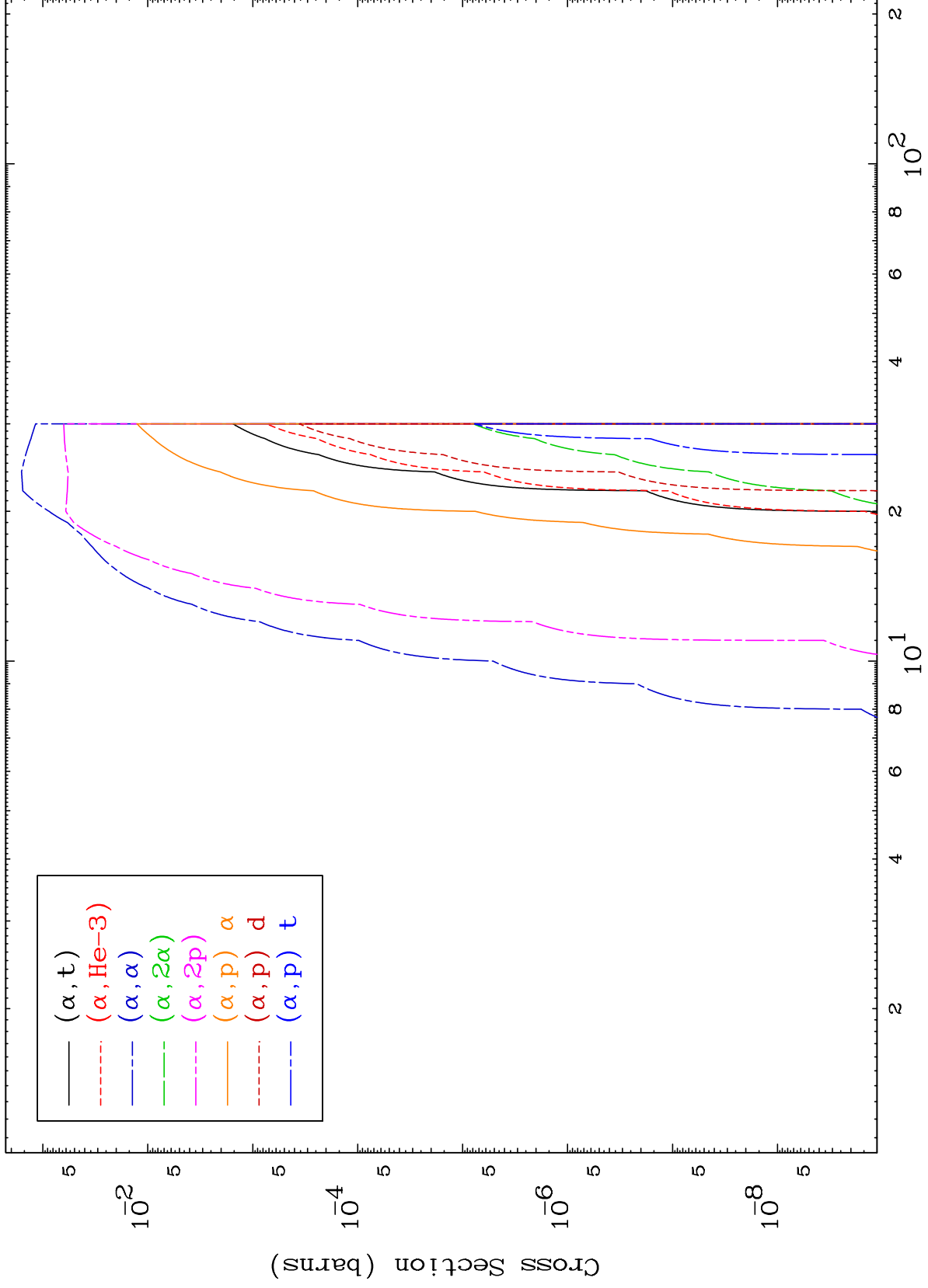
40-Zr-88



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Incident Energy (MeV)

40-Zr-88

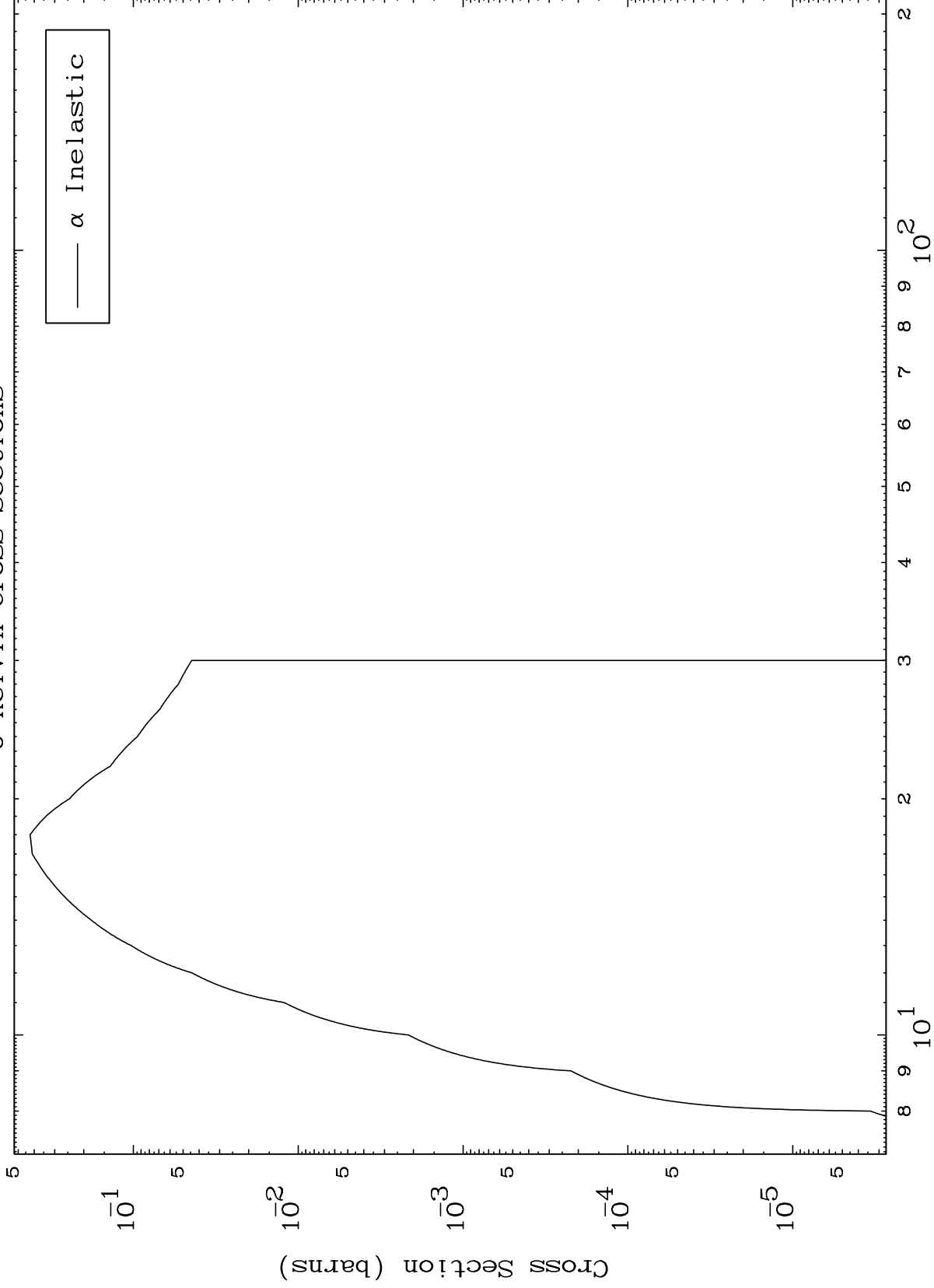


MAT 4019

(α, n') Level

40-Zr-88

0 Kelvin Cross Sections



5

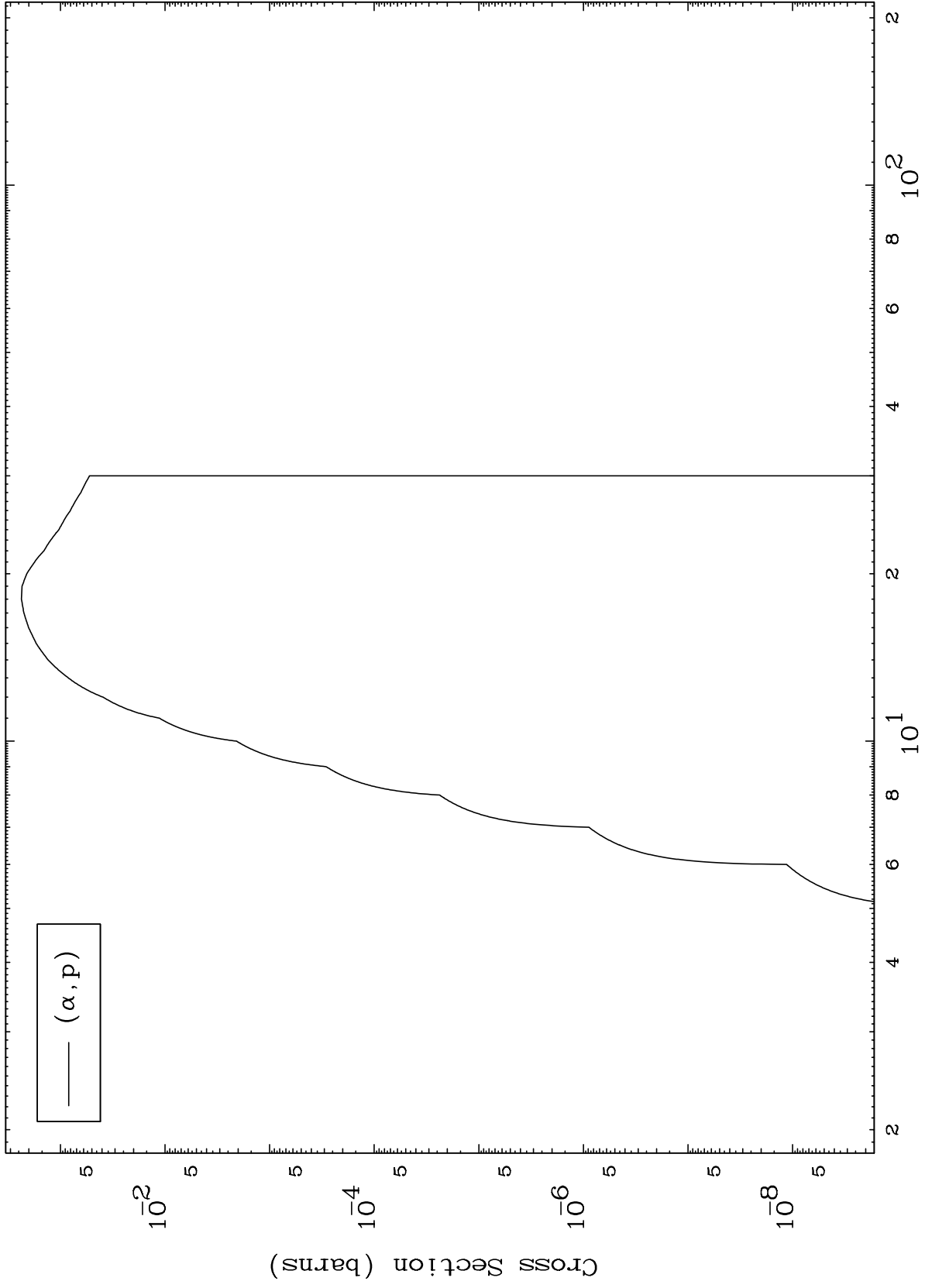
Incident Energy (MeV)

40-Zr-88

MAT 4019

(α, p) Levels
0 Kelvin Cross Sections

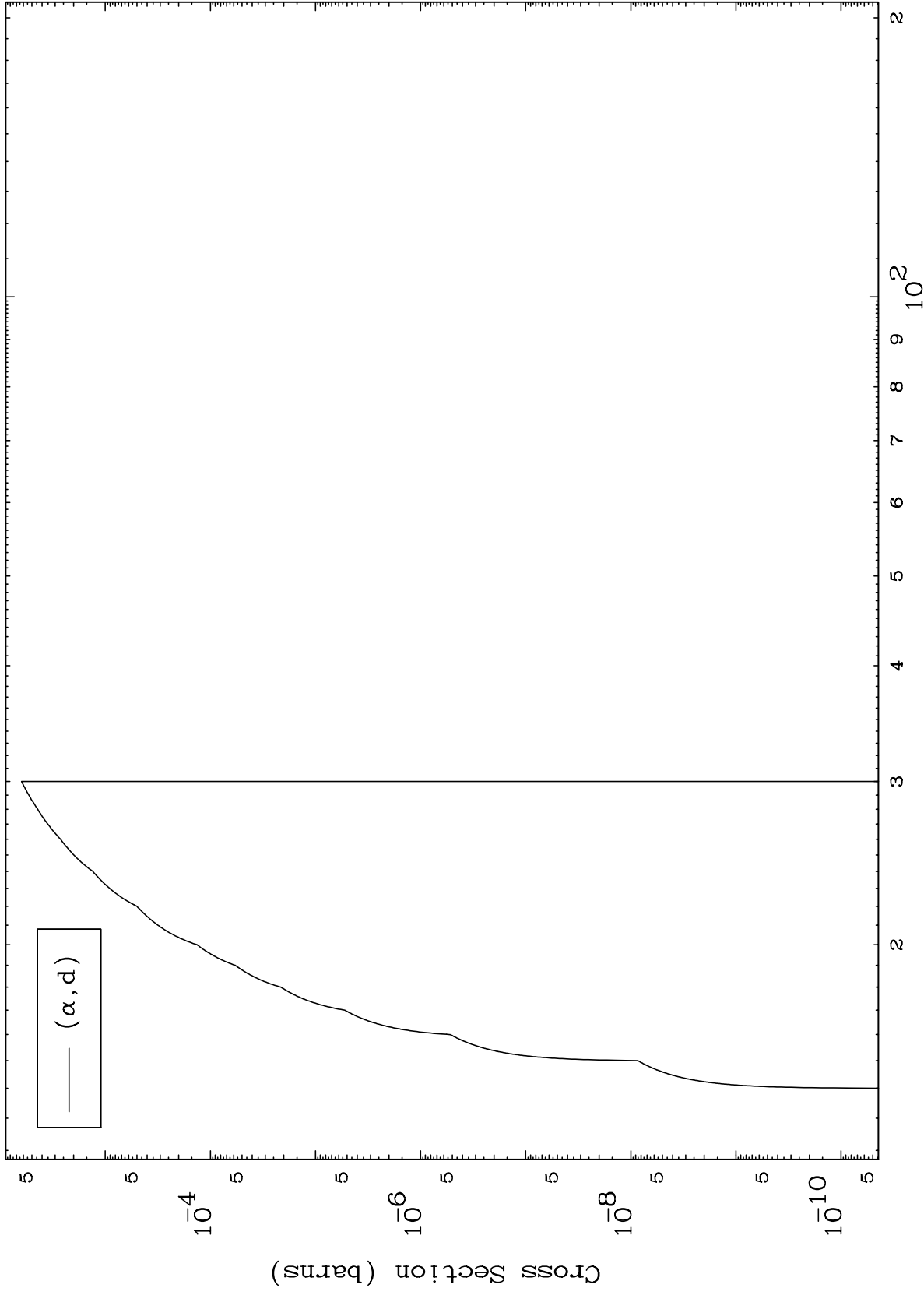
40-Zr-88

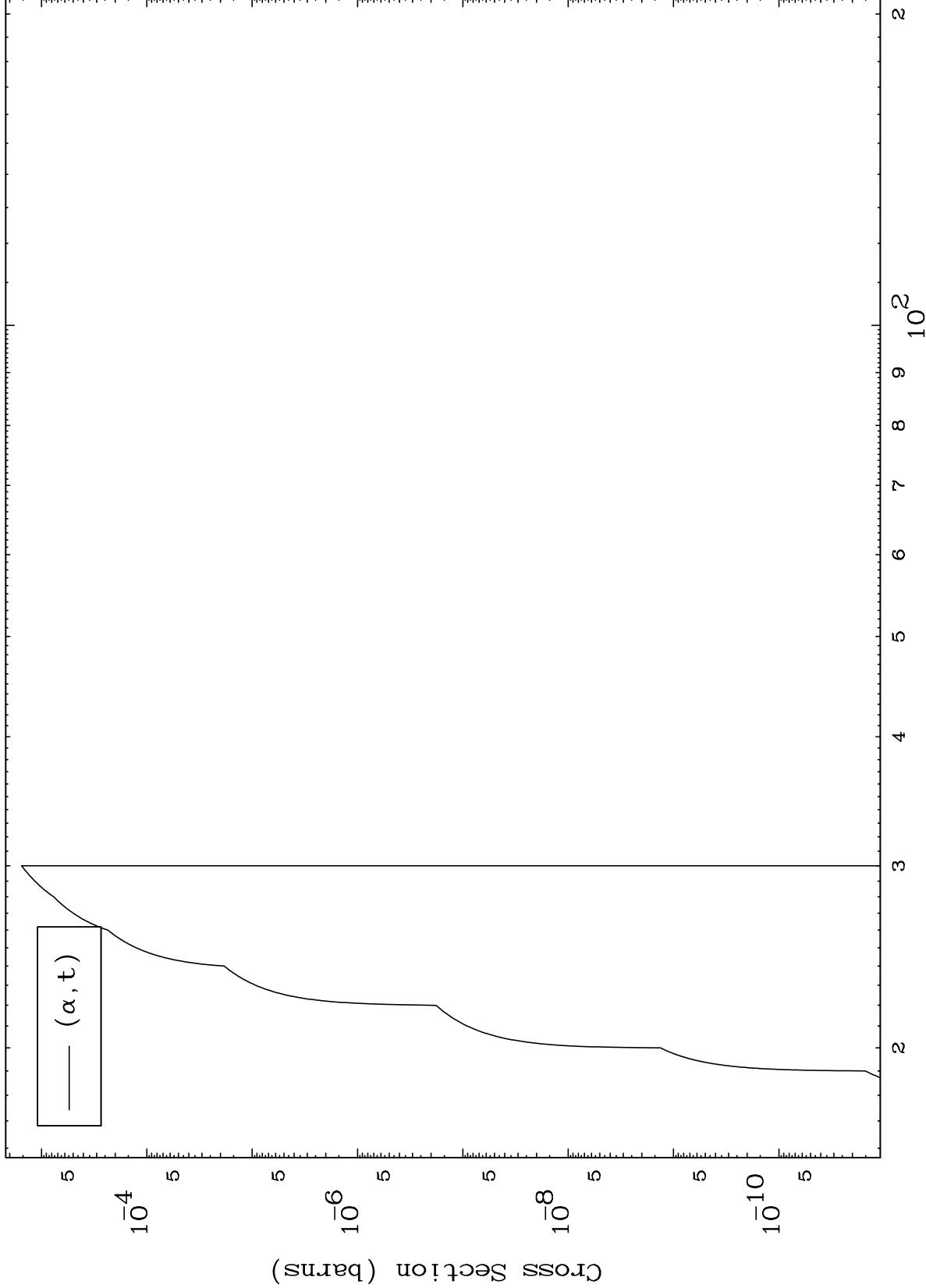


6

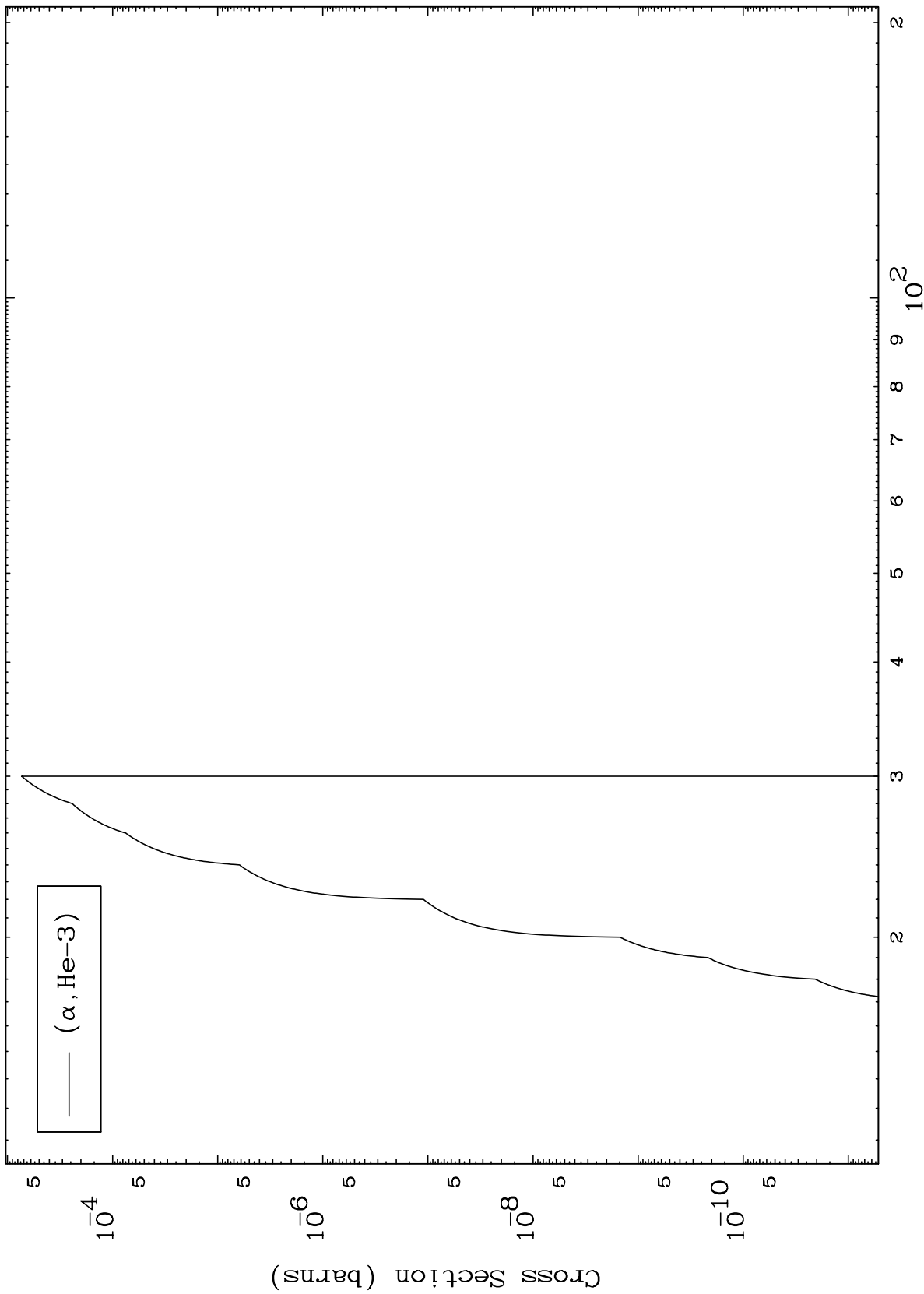
Incident Energy (MeV)

40-Zr-88





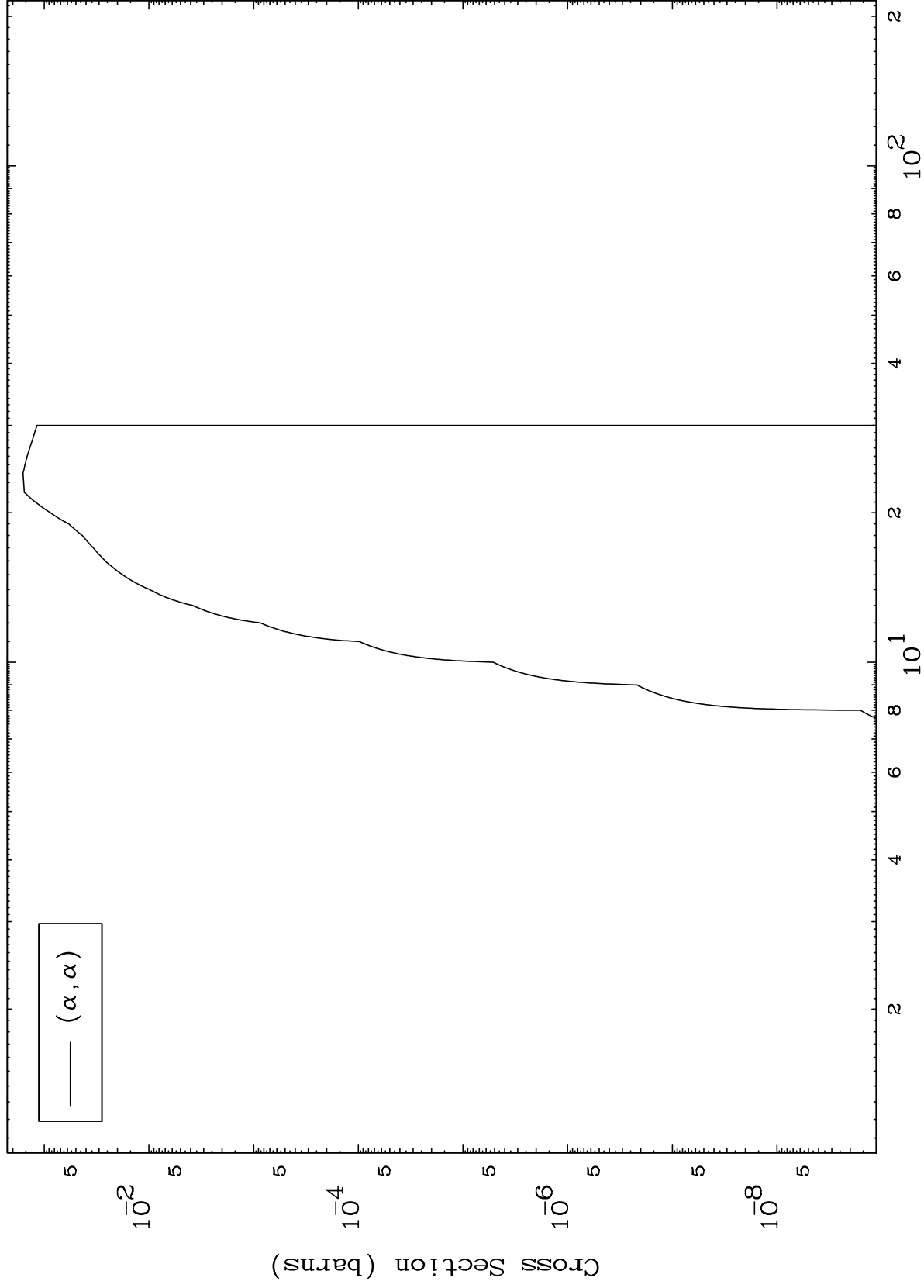
(α , He3) Levels
0 Kelvin Cross Sections



MAT 4019

(α, α) Levels
0 Kelvin Cross Sections

40-Zr-88



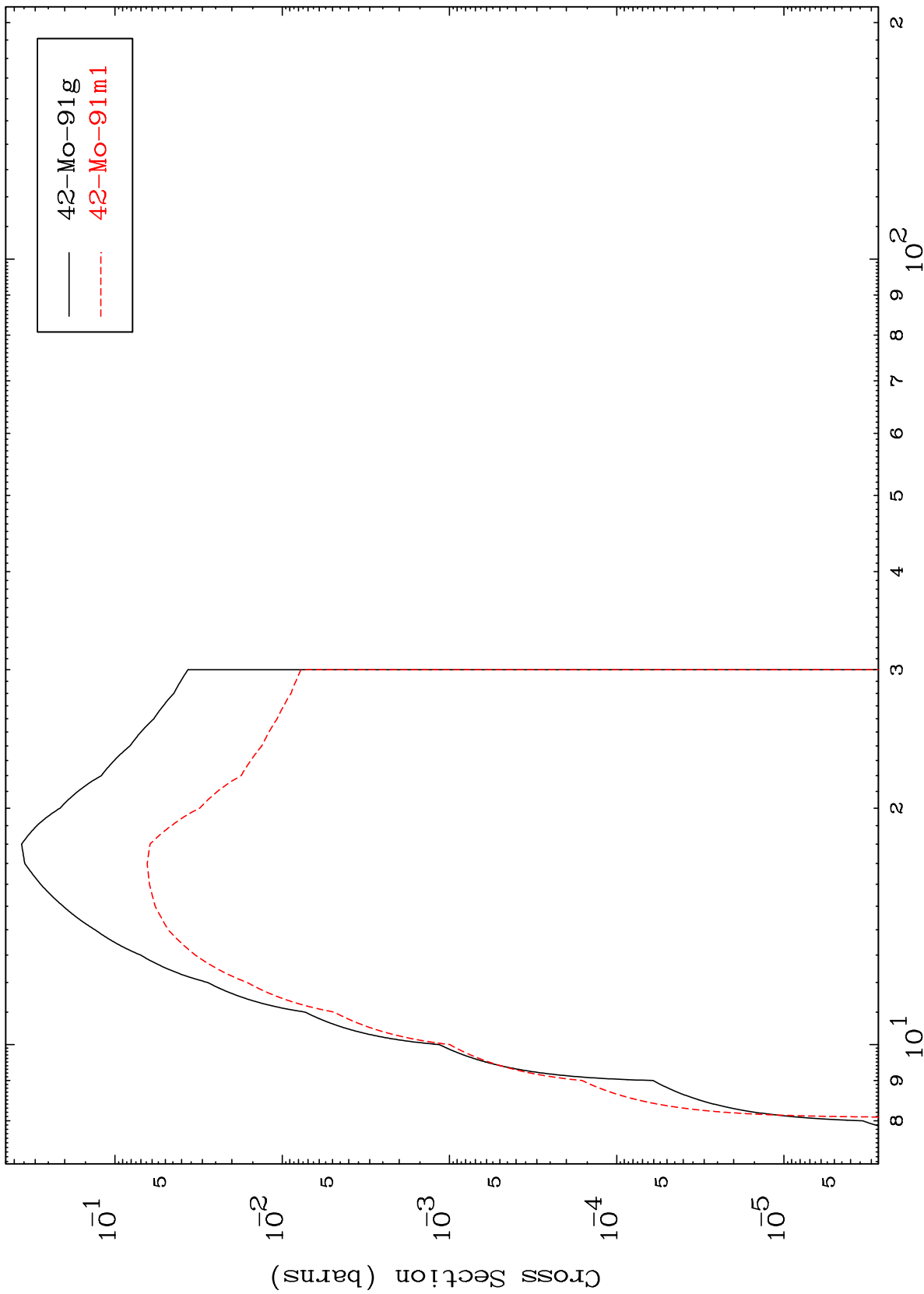
10

Incident Energy (MeV)

40-Zr-88

Radionuclide Production Cross Section

α Inelastic

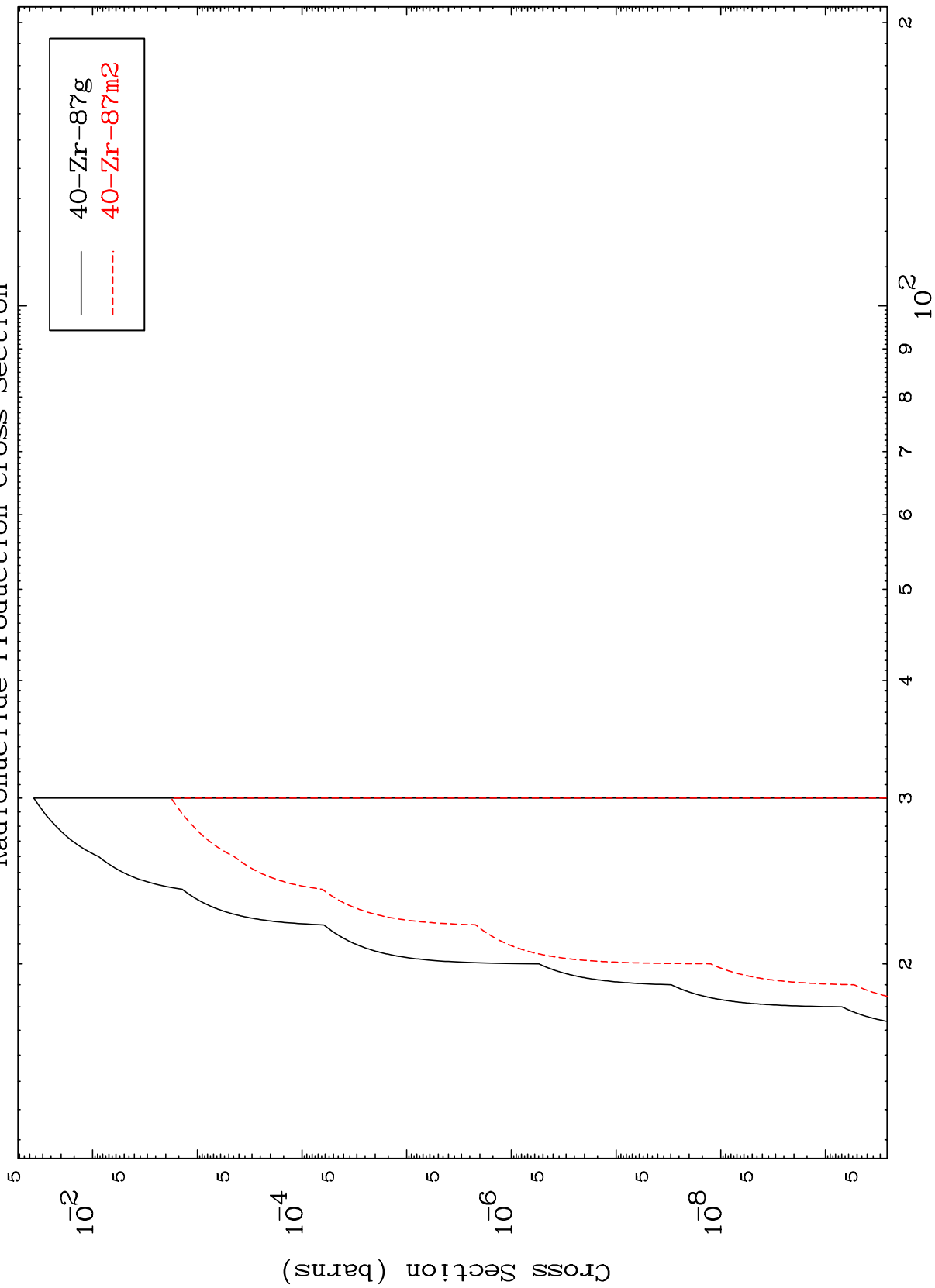


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(α, n') α

40-Zr-88

Radionuclide Production Cross Section

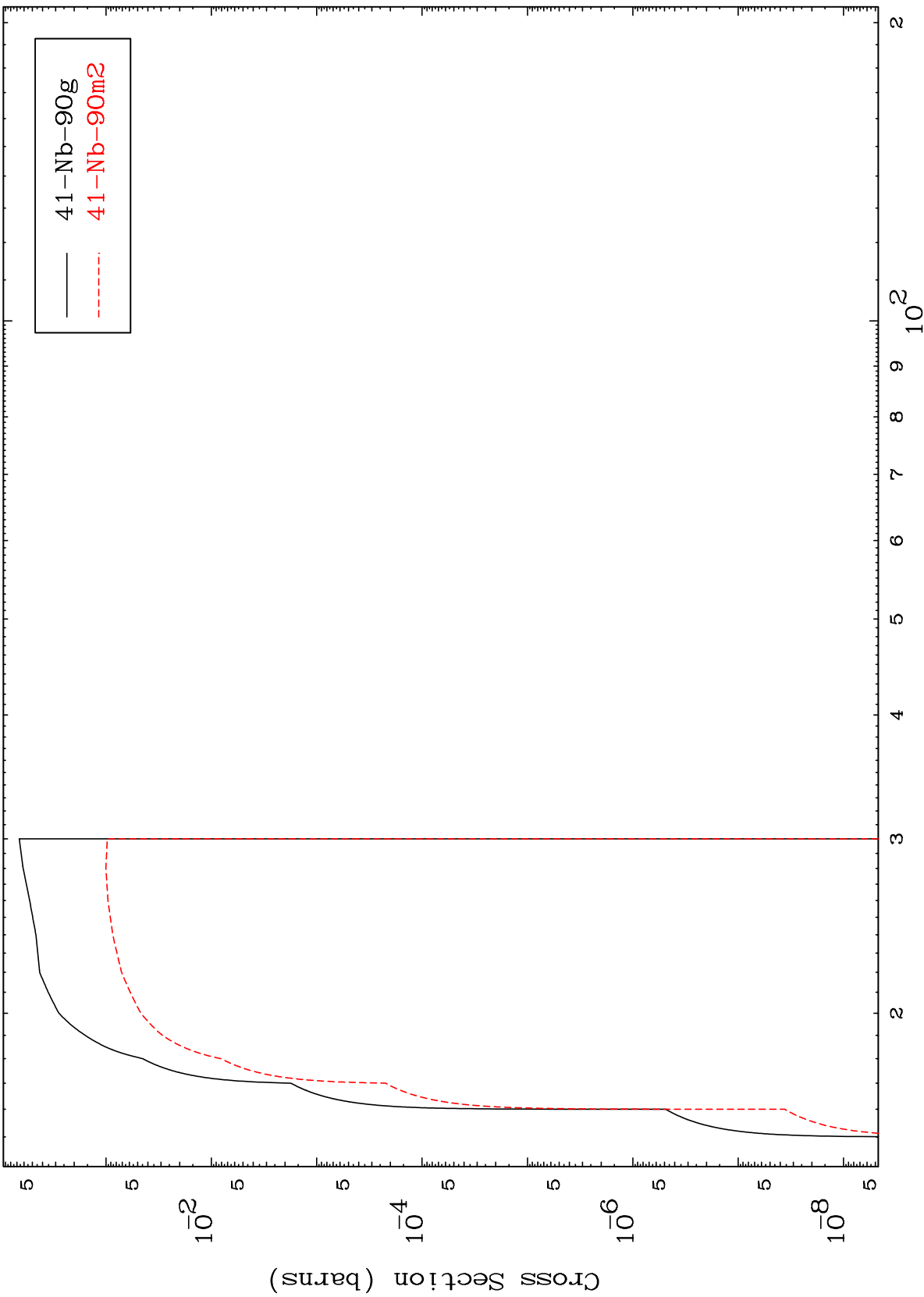


12

Incident Energy (MeV)

40-Zr-88

(α, n') p
Radionuclide Production Cross Section

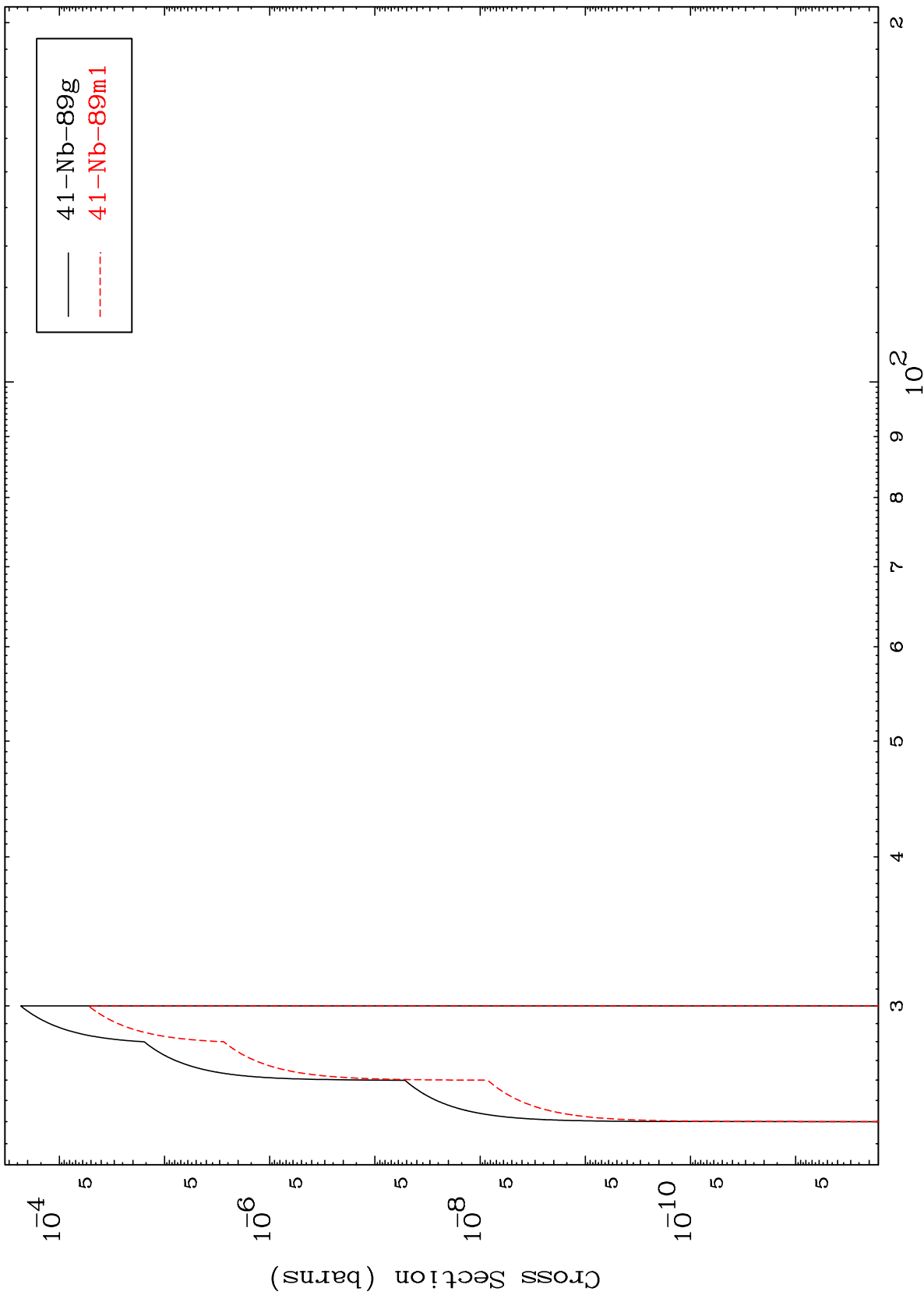


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(α, n') d

40-Zr-88

Radionuclide Production Cross Section



14

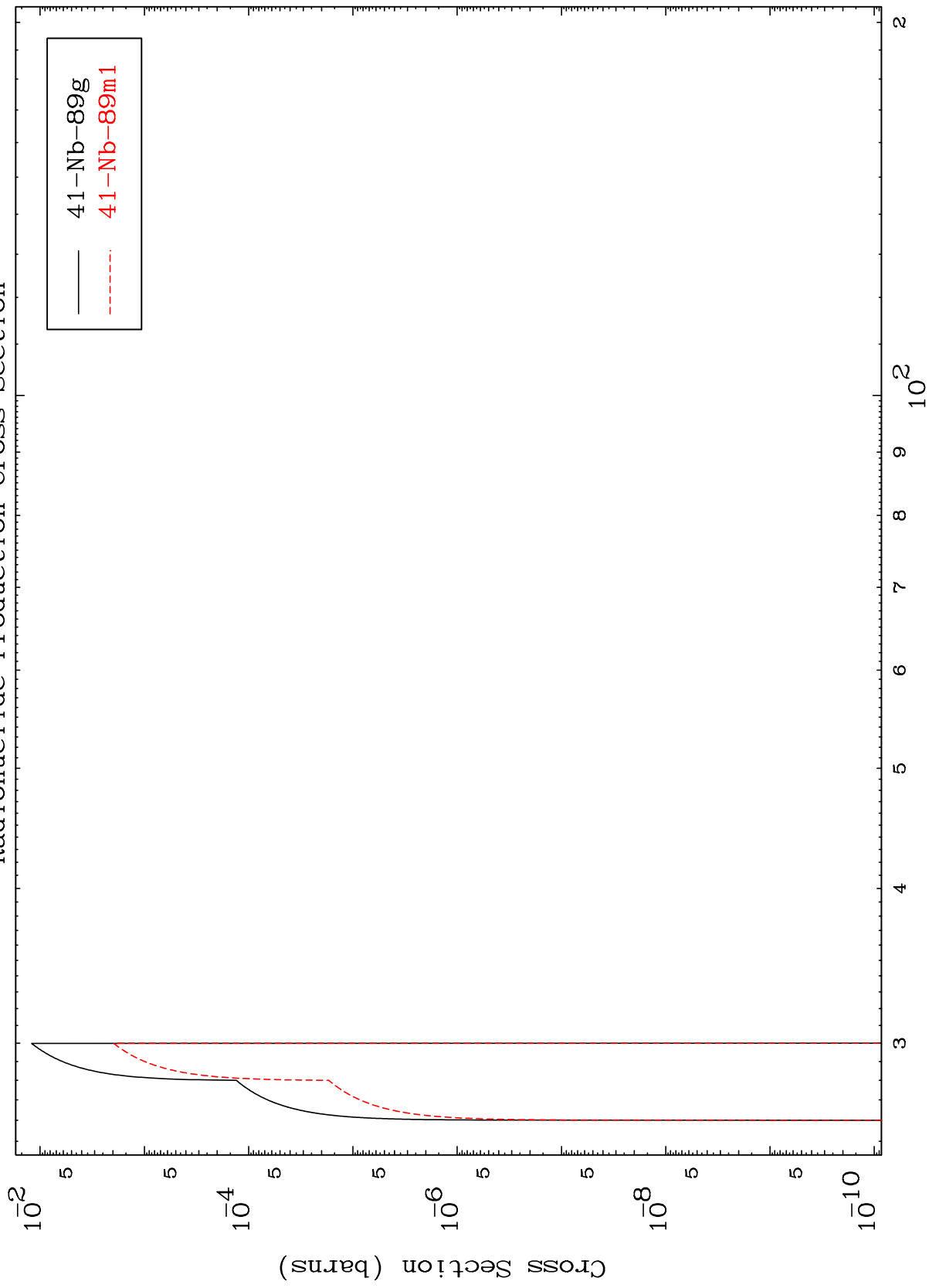
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



40-Zr-88

Incident Energy (MeV)

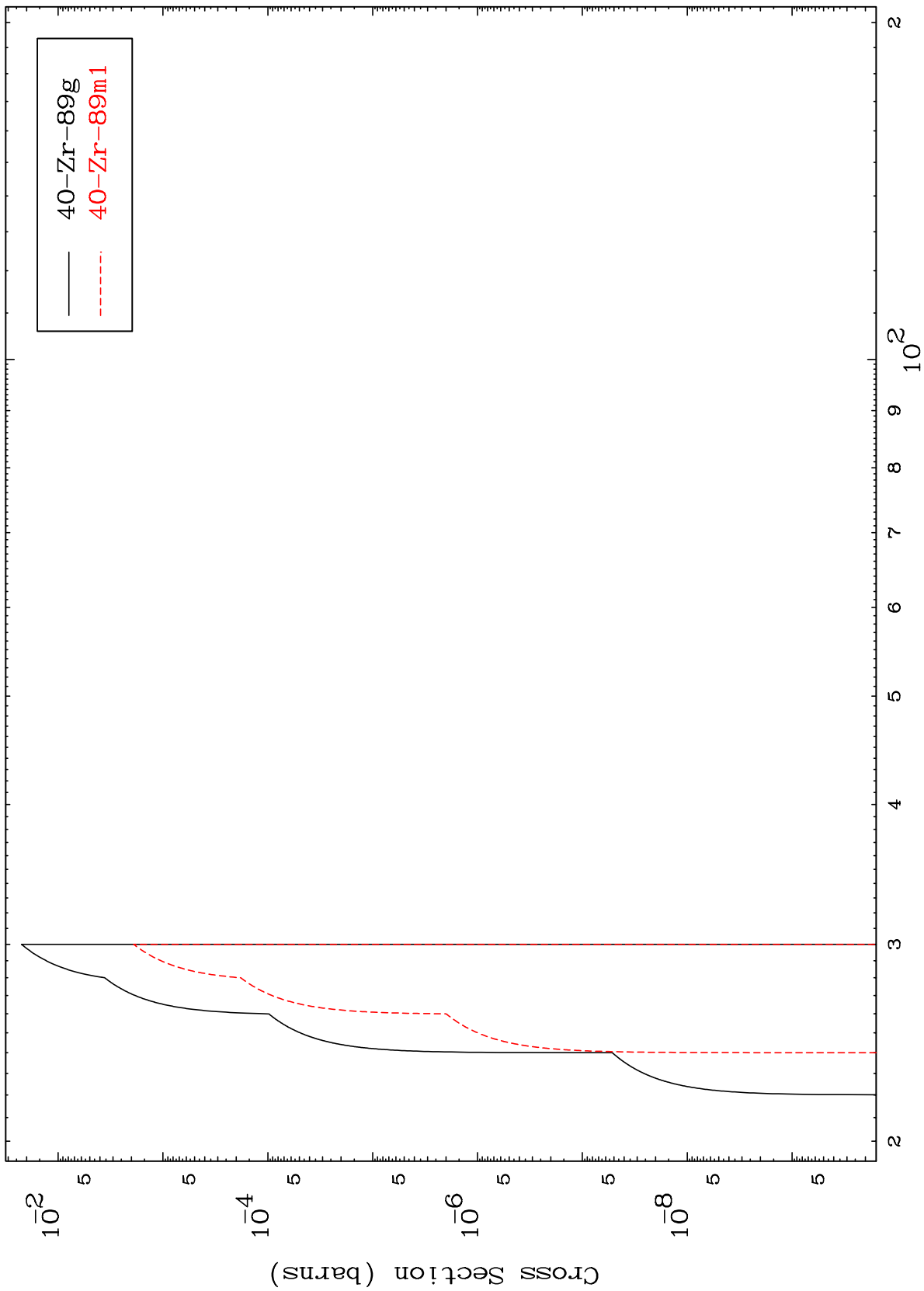
15

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($\alpha, 2n$) p

40-Zr-88

Radionuclide Production Cross Section



16

Incident Energy (MeV)

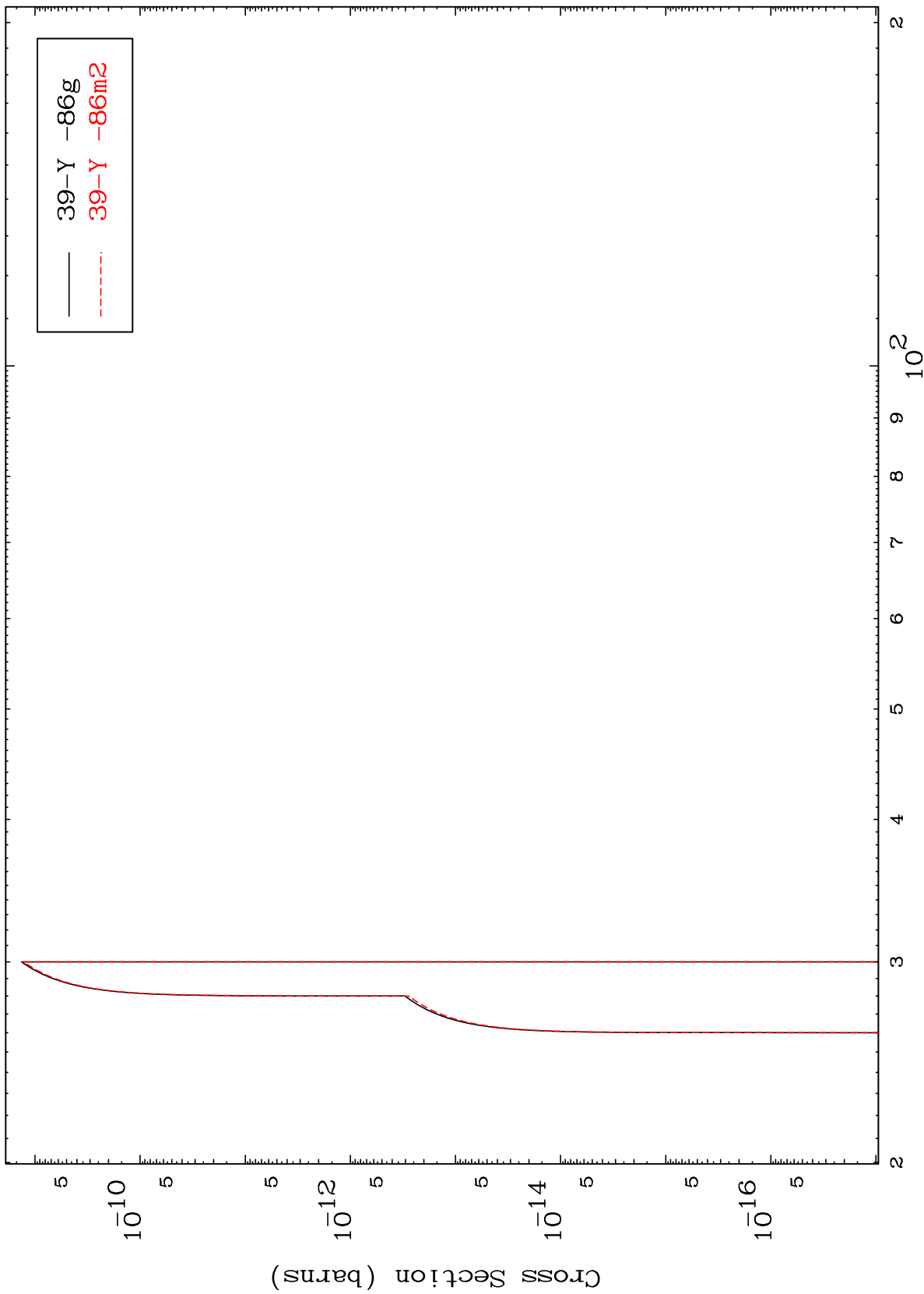
40-Zr-88

MAT 4019

(α, n') p α

40-Zr-88

Radionuclide Production Cross Section



17

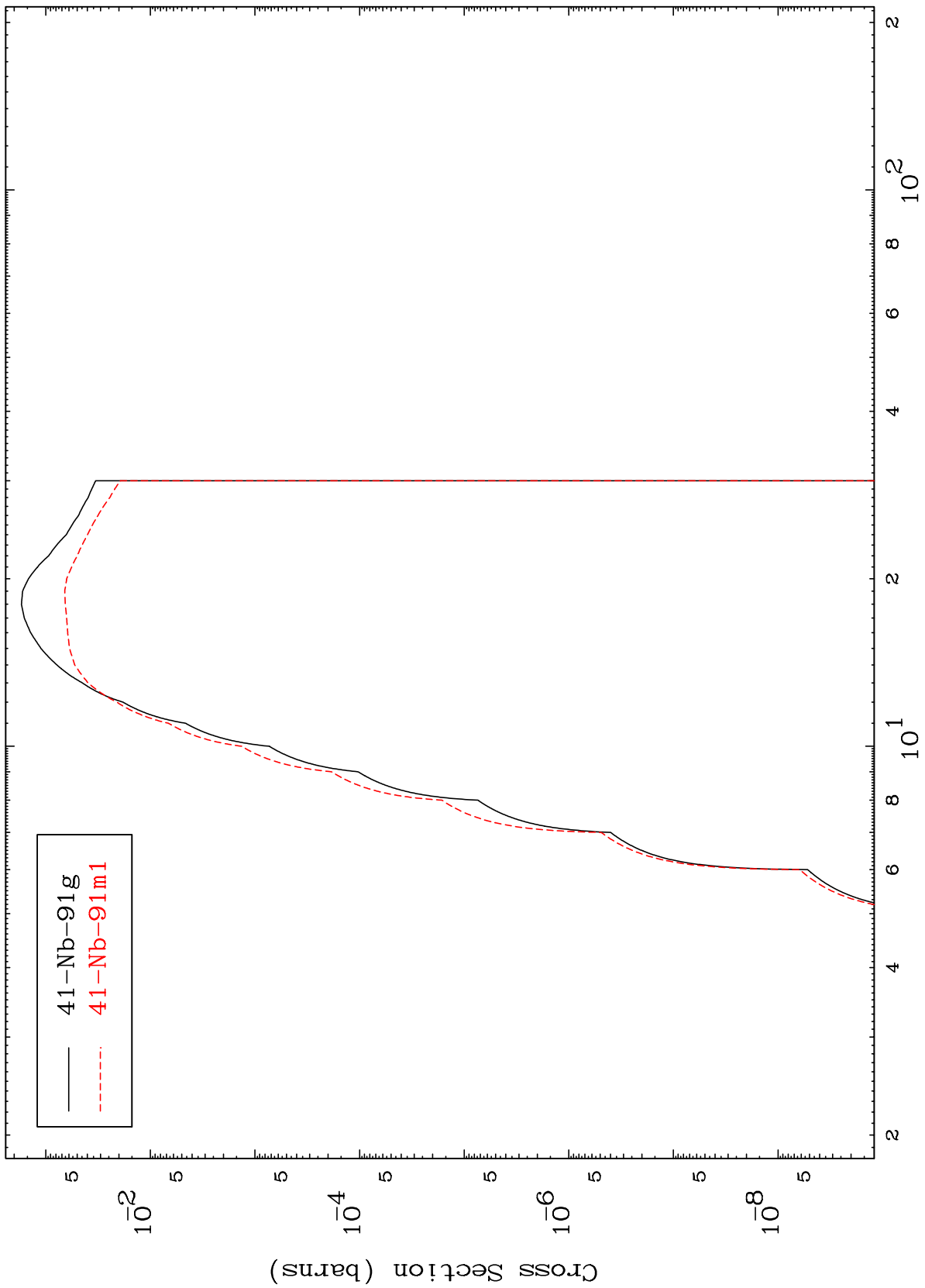
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

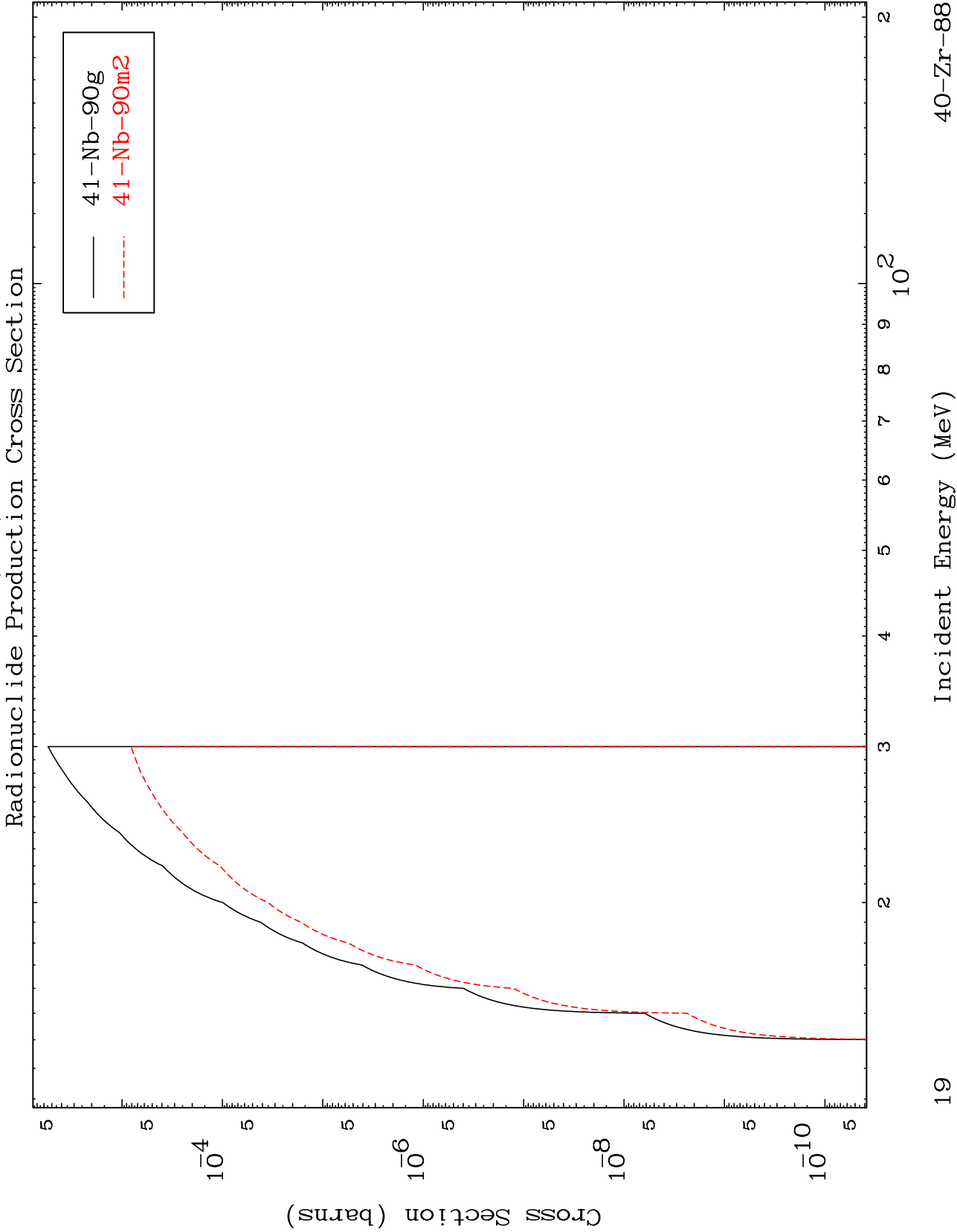
(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

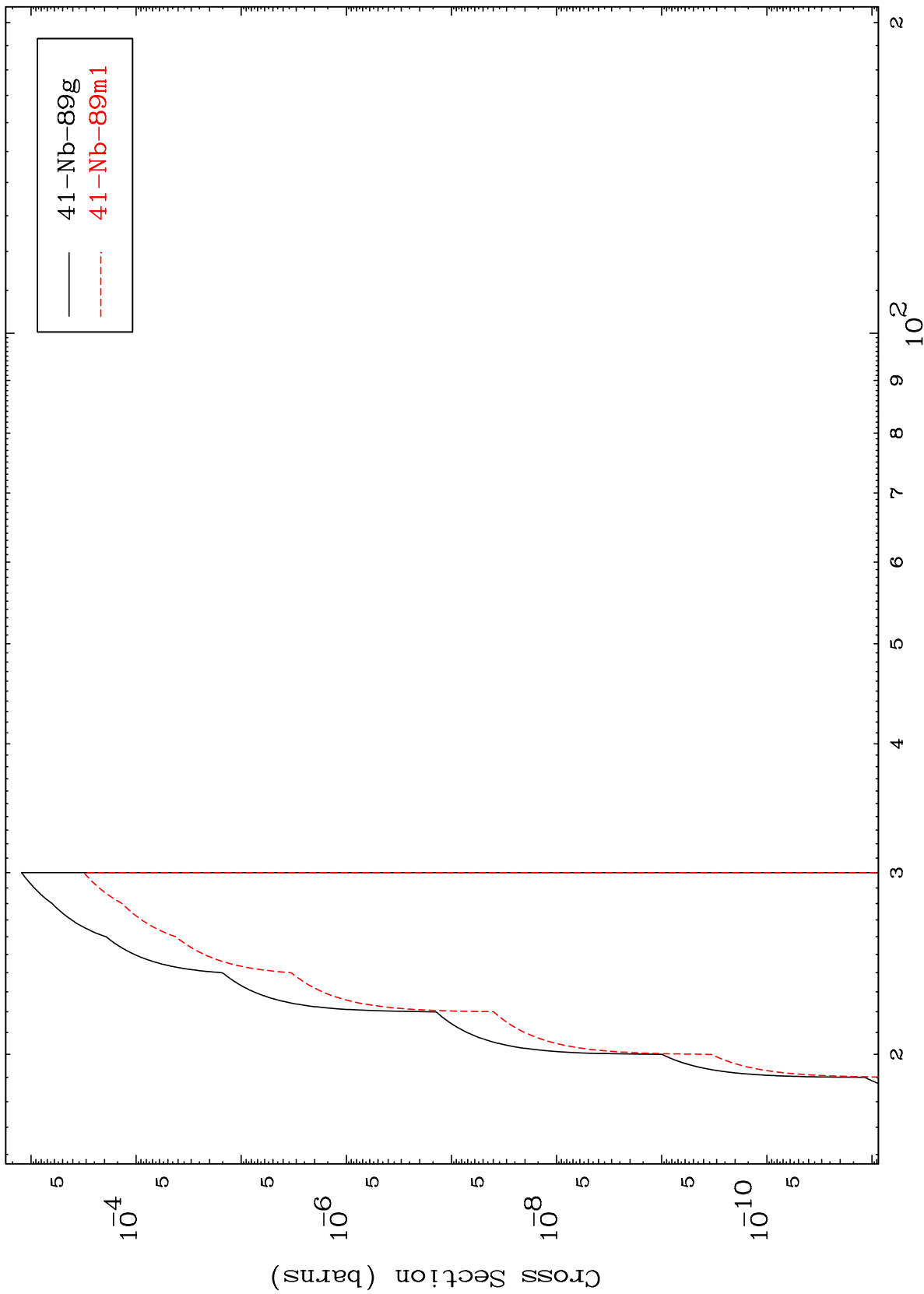
40-Zr-88



MAT 4019

40-Zr-88

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

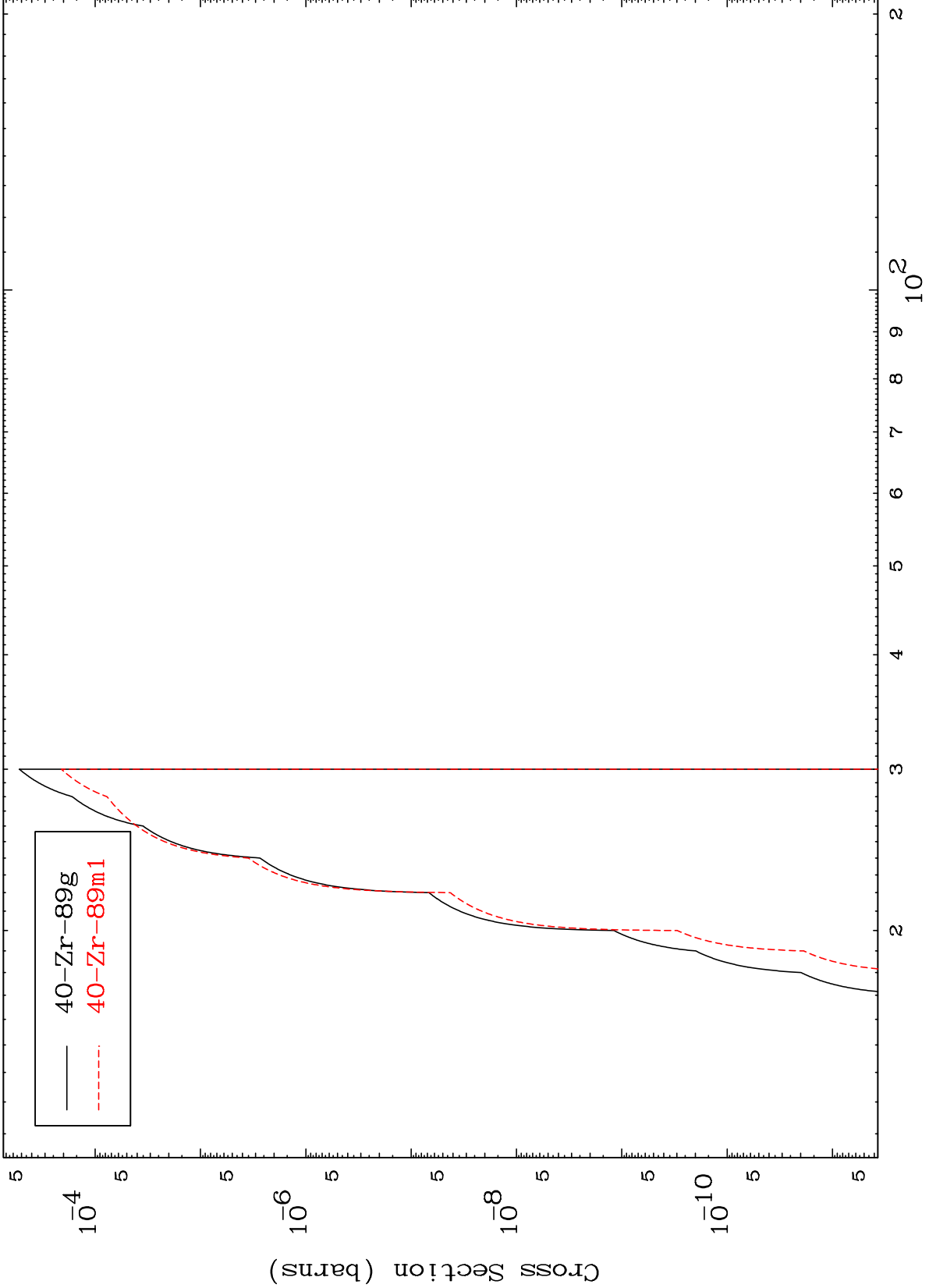
40-Zr-88

MAT 4019

(α ,He-3)

40-Zr-88

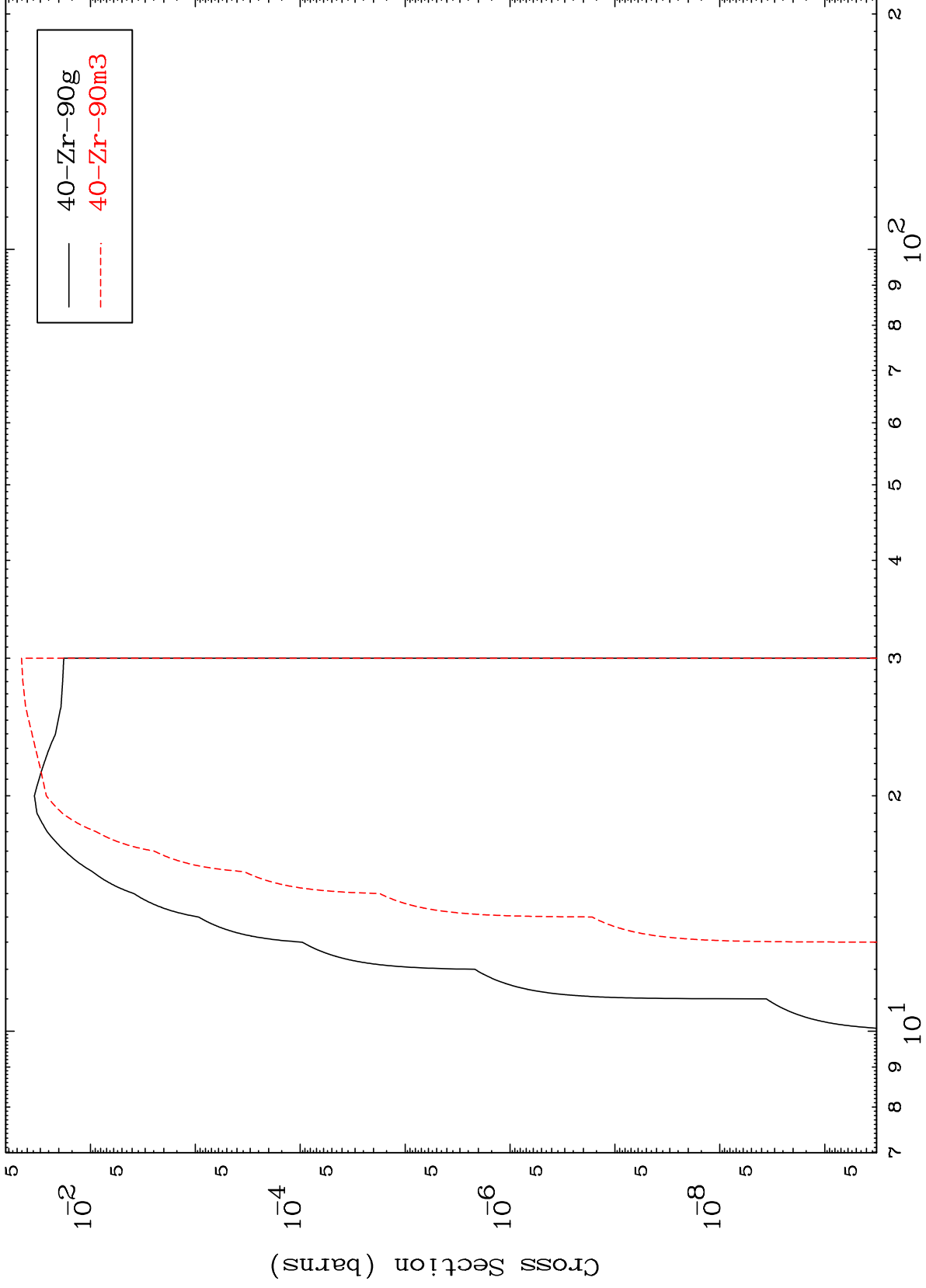
Radionuclide Production Cross Section



MAT 4019

40-Zr-88

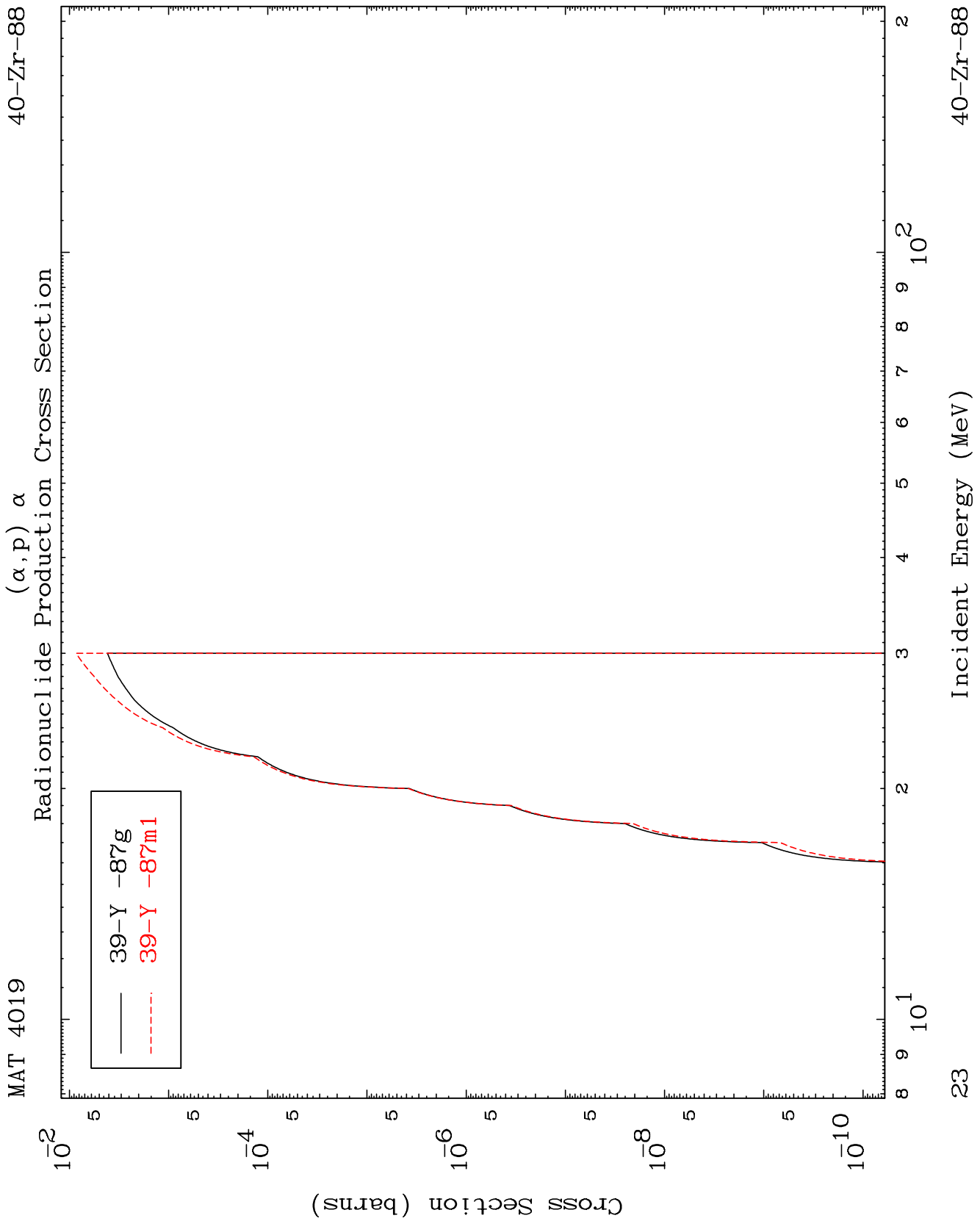
($\alpha, 2p$)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

40-Zr-88

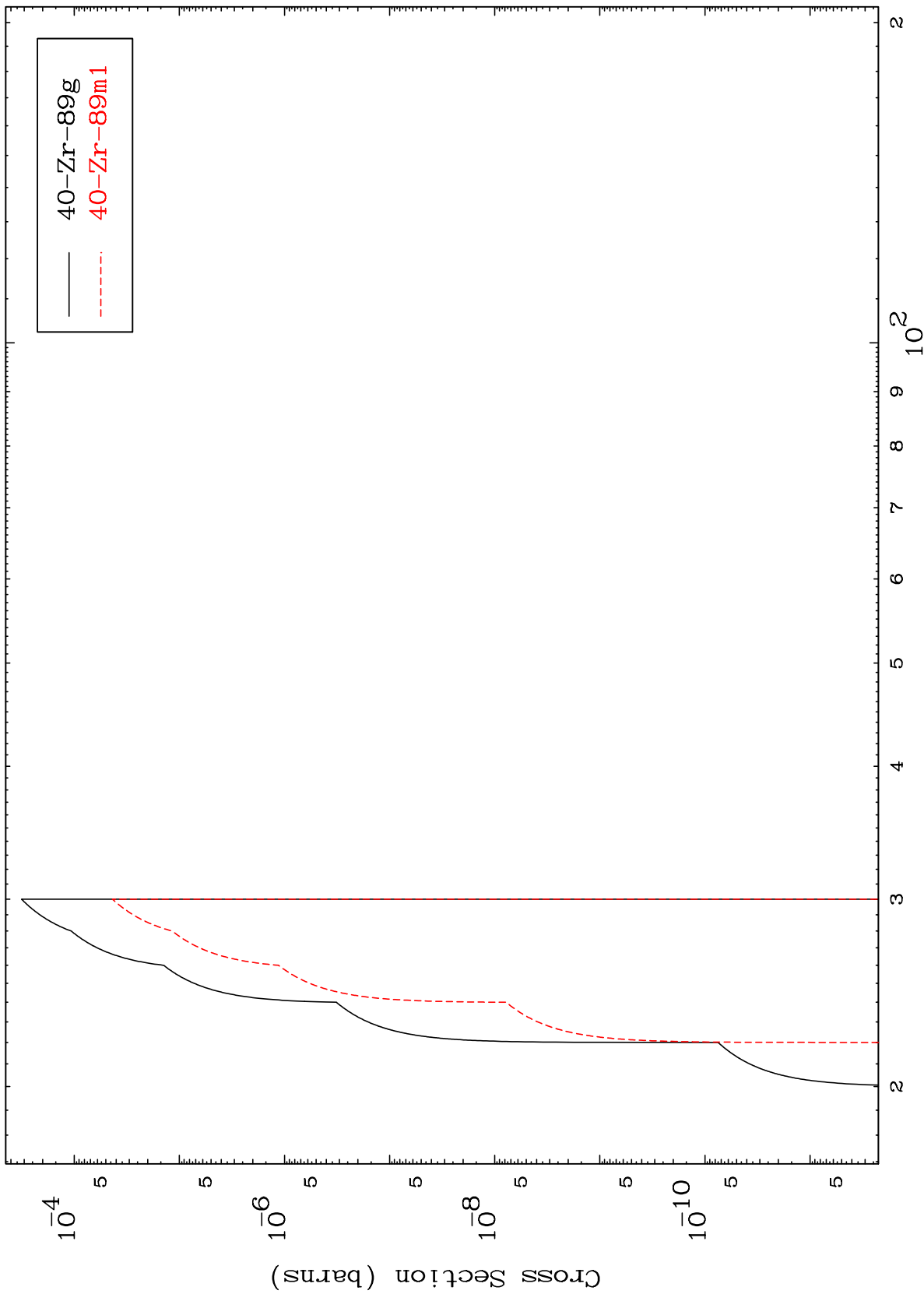


MAT 4019

(α, p) d

40-Zr-88

Radionuclide Production Cross Section



24

Incident Energy (MeV)

40-Zr-88