

Program EVALPLOT
(Version 2018-1)

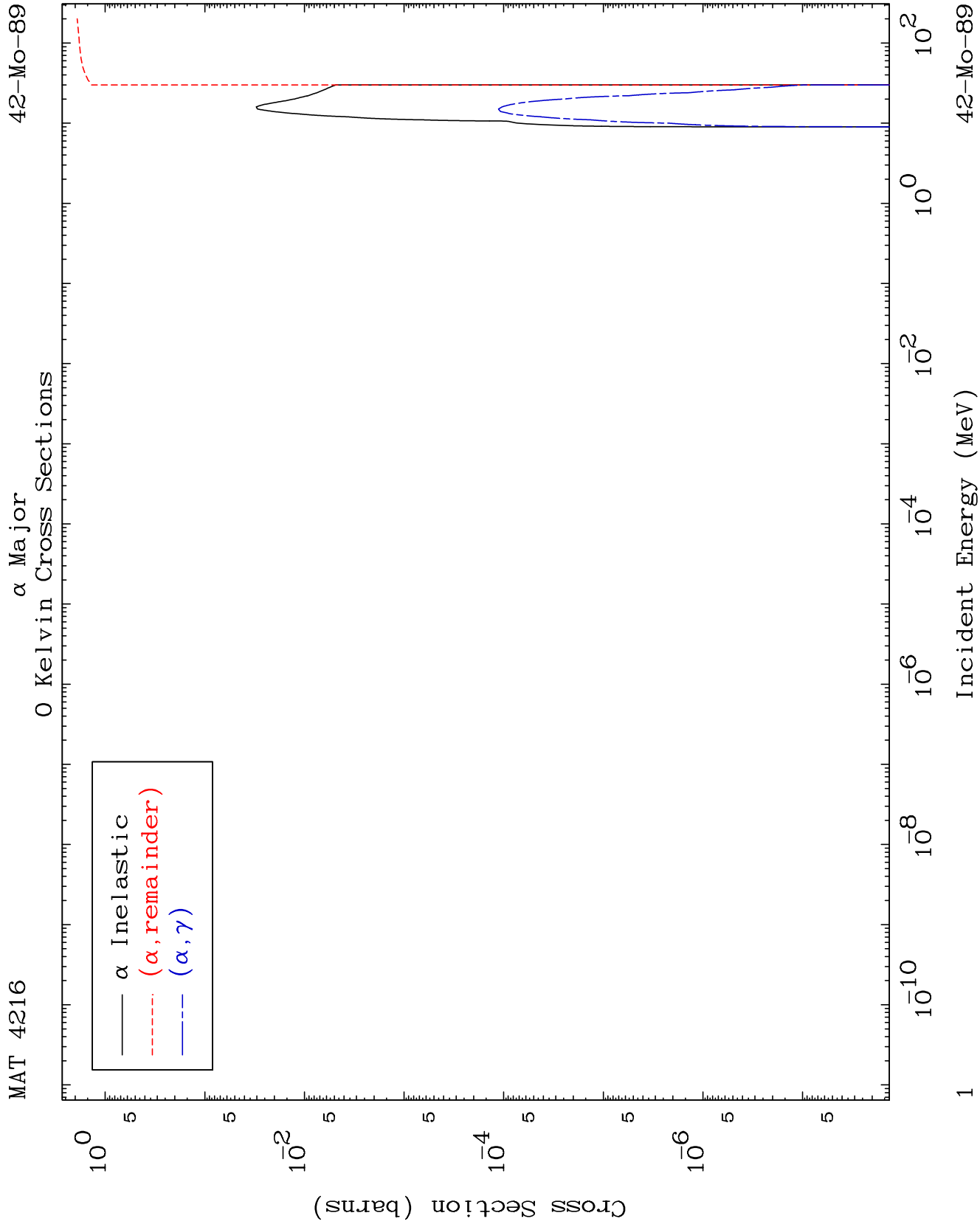
by

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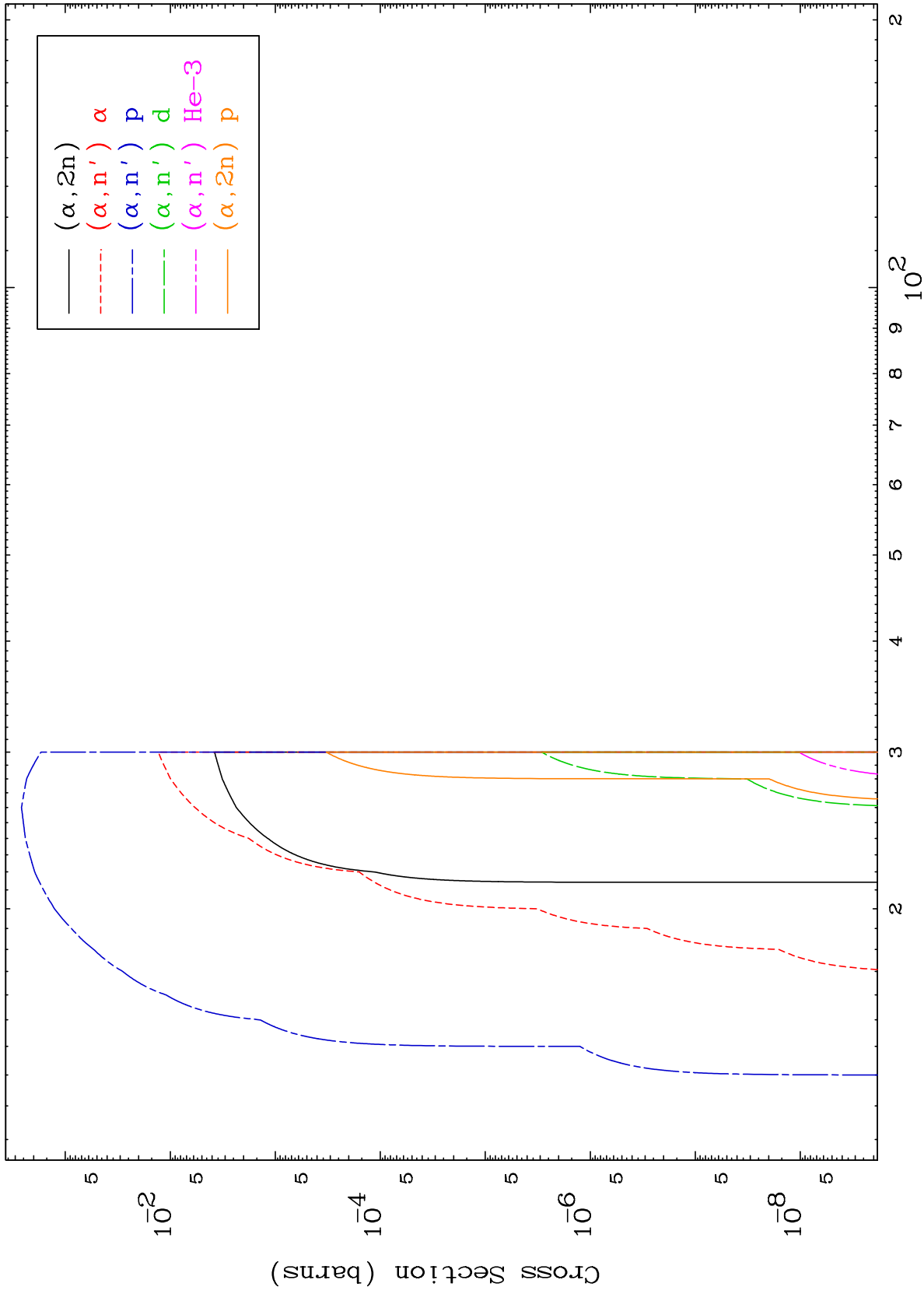
Press Mouse Button to Start



MAT 4216

α Neutron Production
0 Kelvin Cross Sections

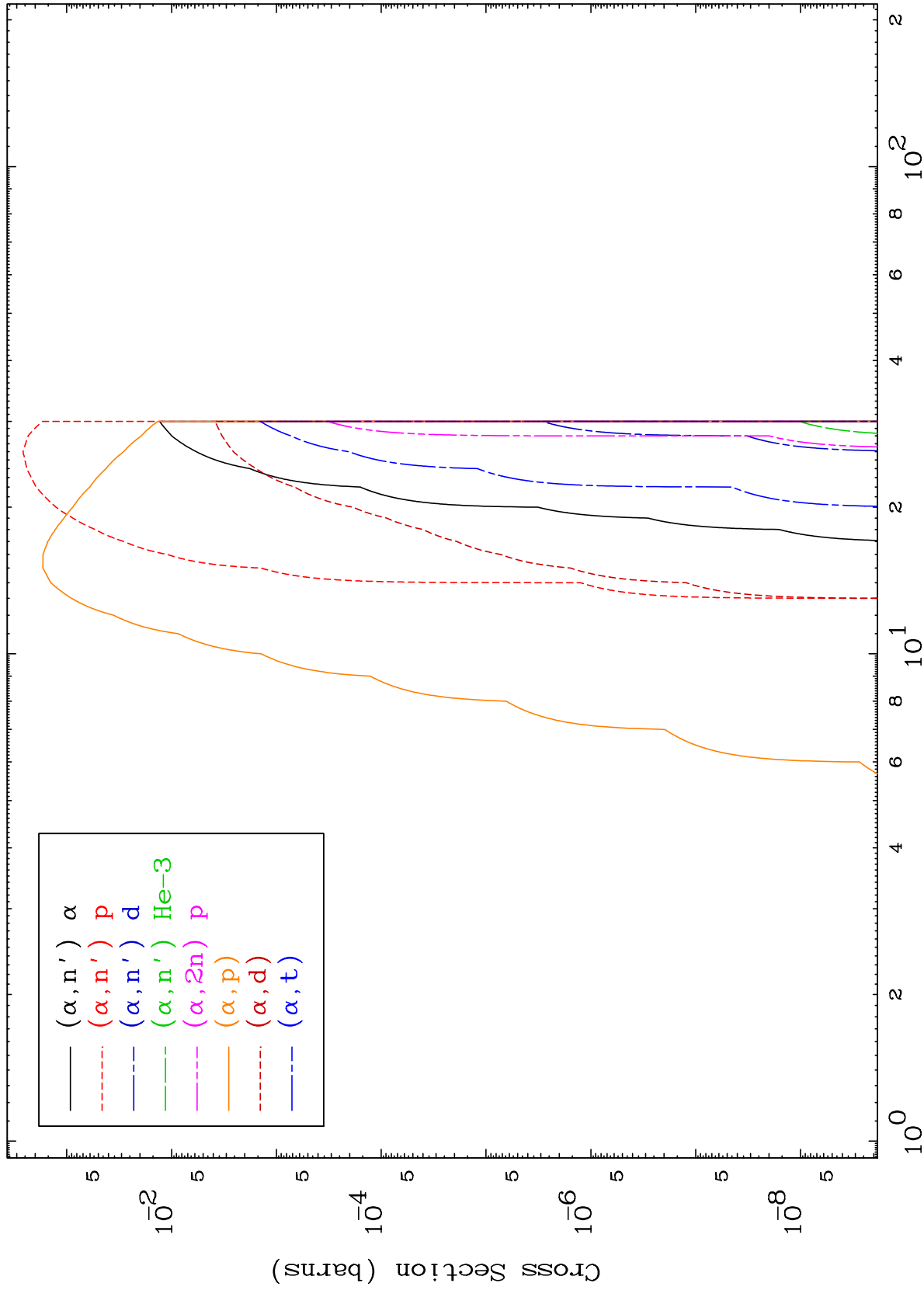
42-Mo-89



2

Incident Energy (MeV)

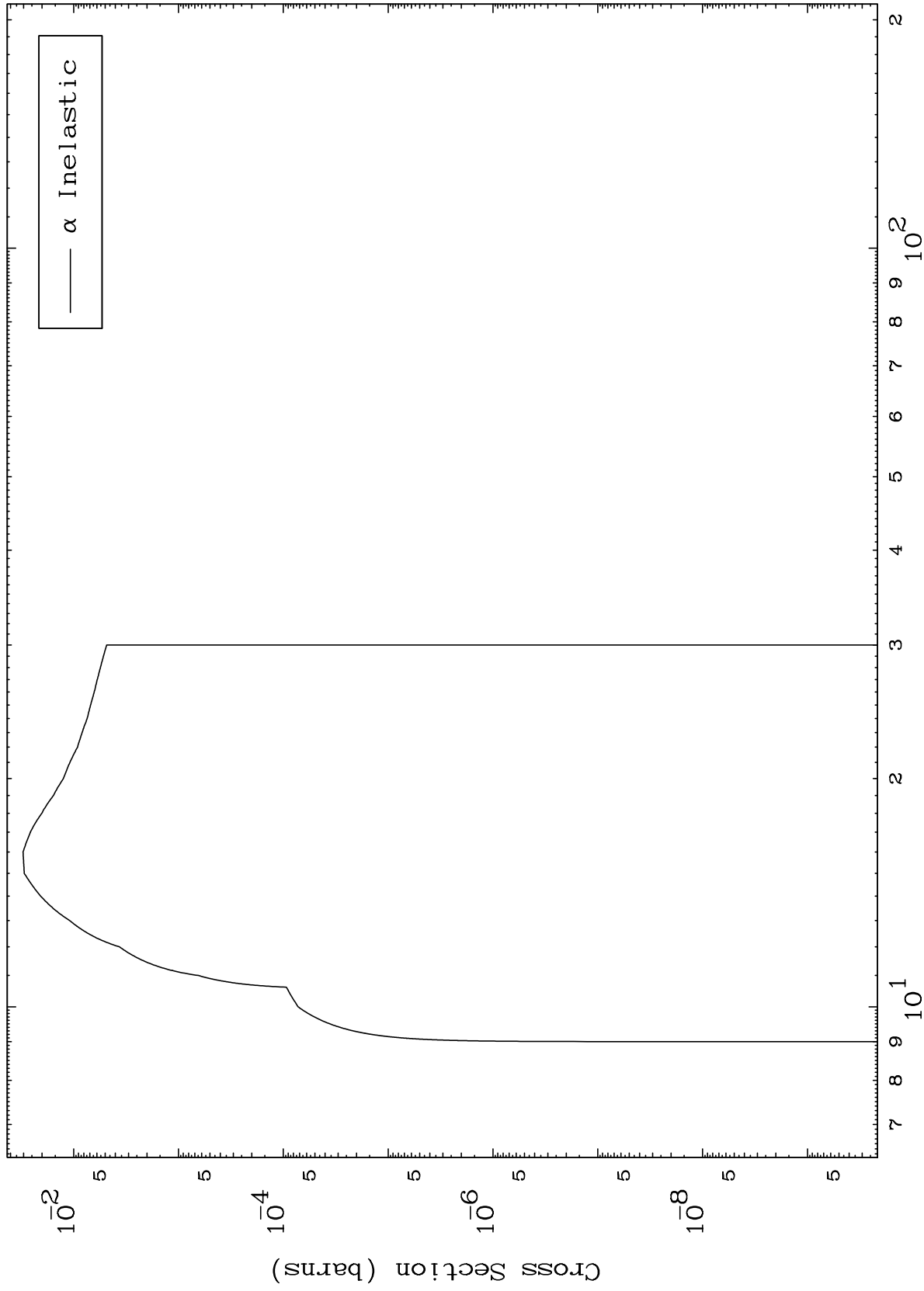
42-Mo-89



MAT 4216

42-Mo-89

(α, n') Level
0 Kelvin Cross Sections



5

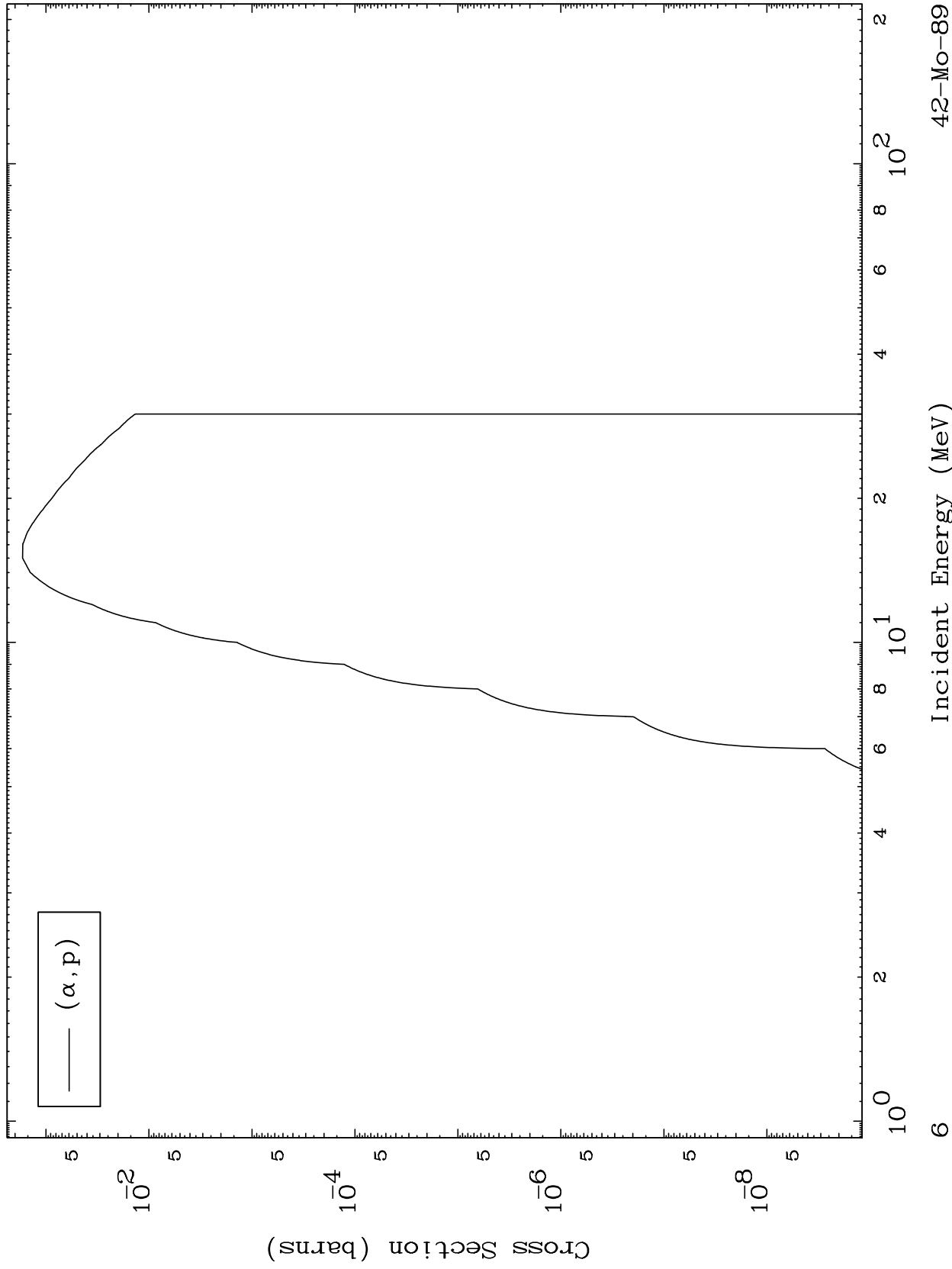
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(α ,p) Levels
0 Kelvin Cross Sections

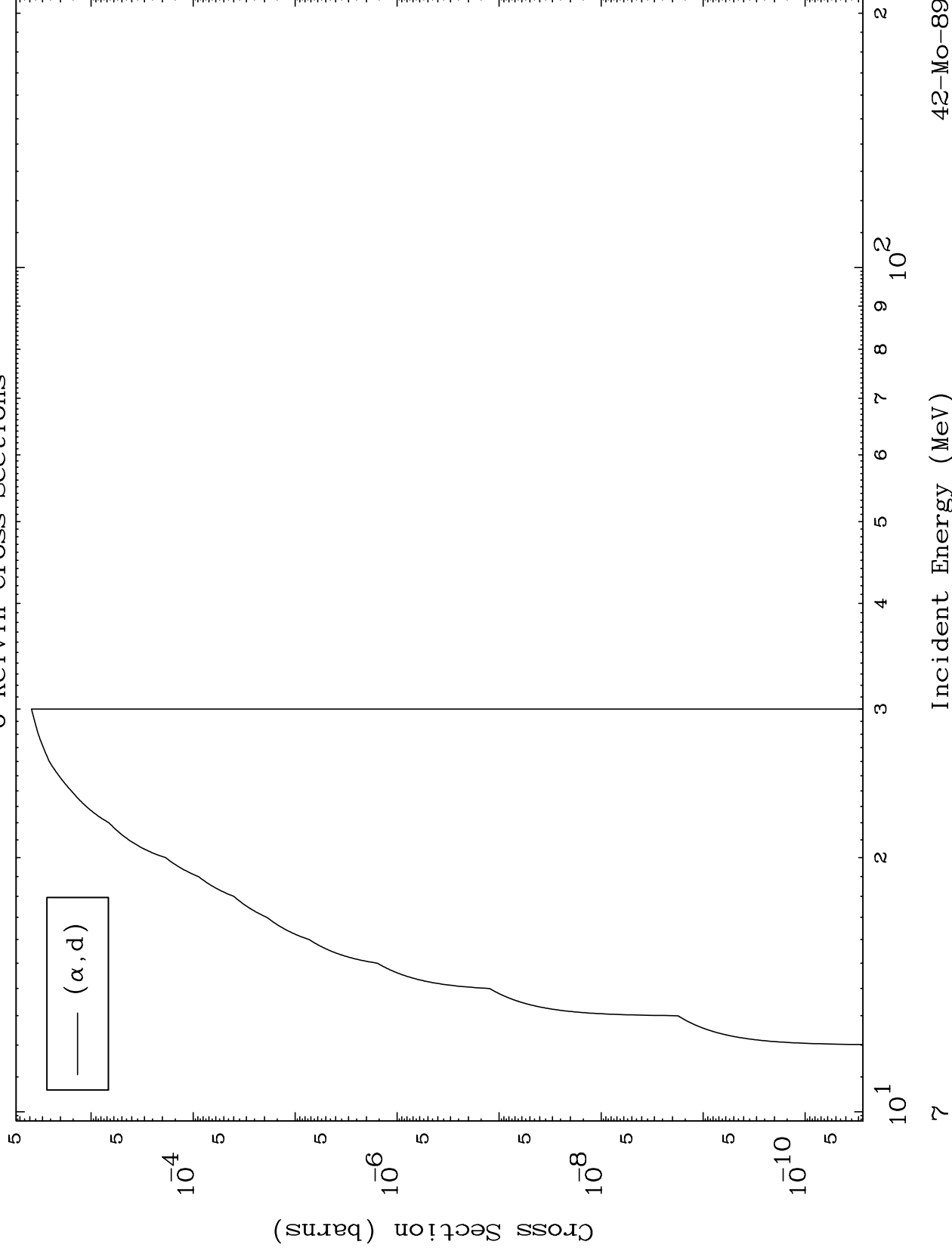


MAT 4216

(α ,d) Levels

42-Mo-89

0 Kelvin Cross Sections



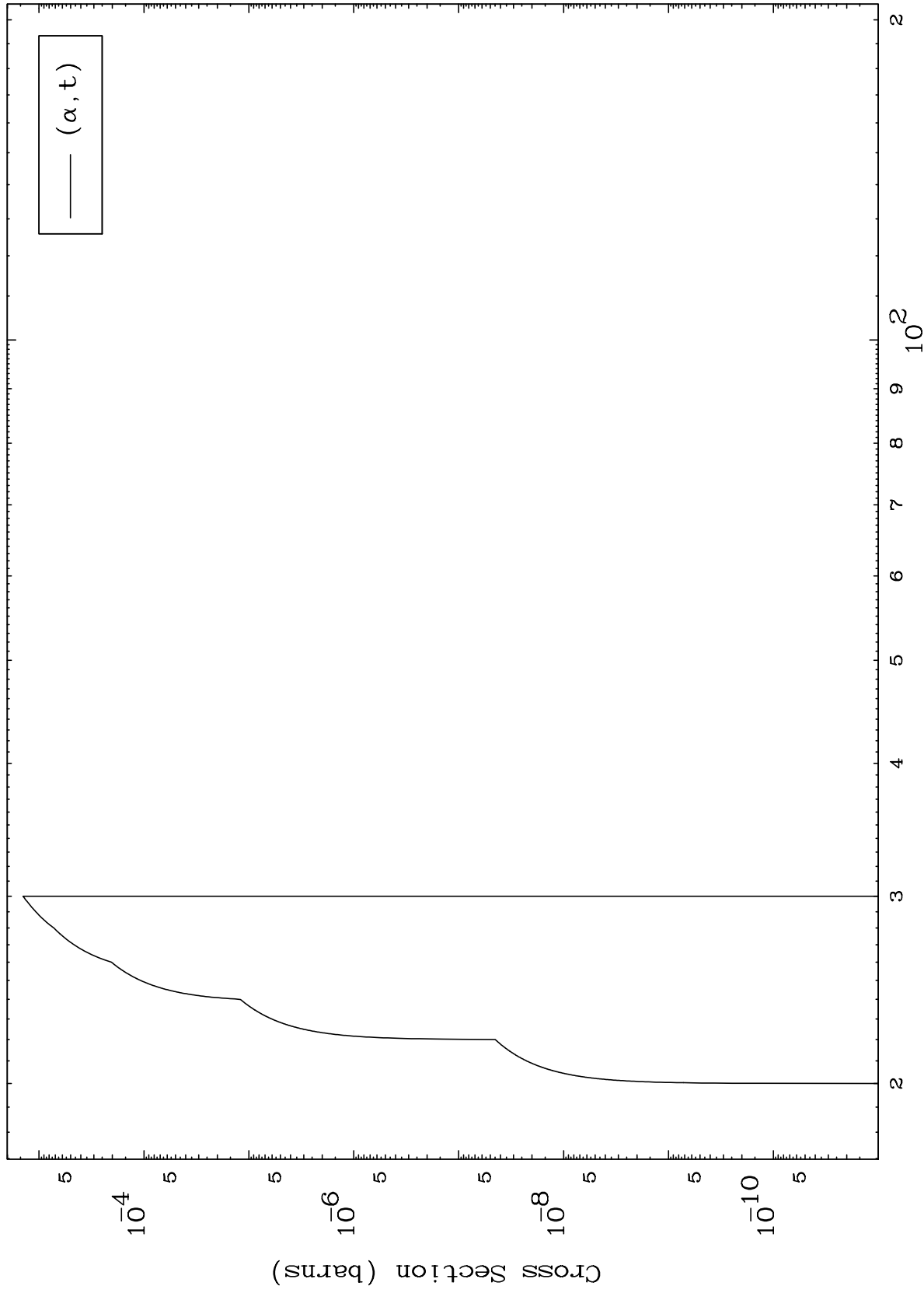
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(α ,t) Levels
0 Kelvin Cross Sections



8

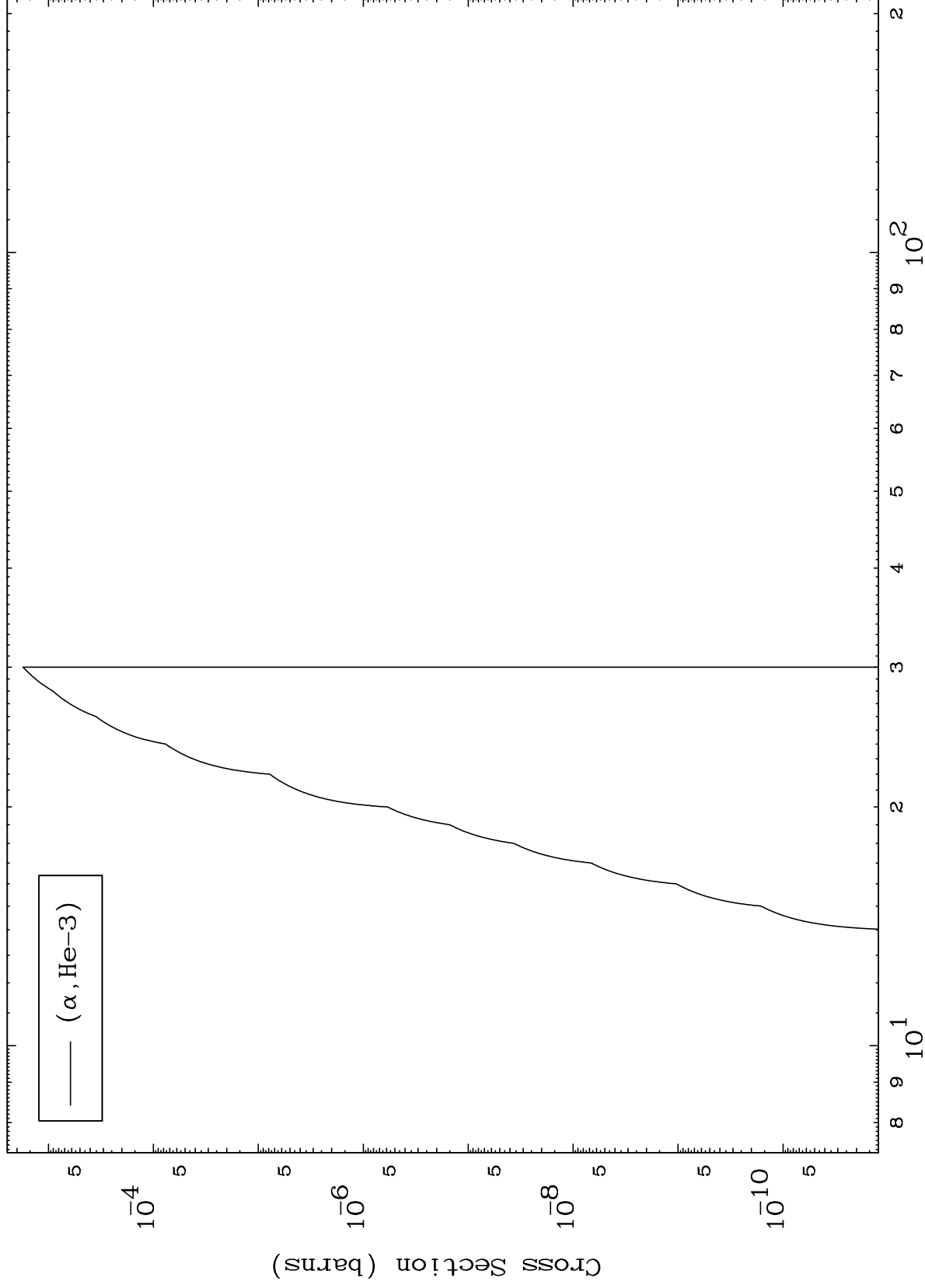
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(α ,He3) Levels
0 Kelvin Cross Sections



9

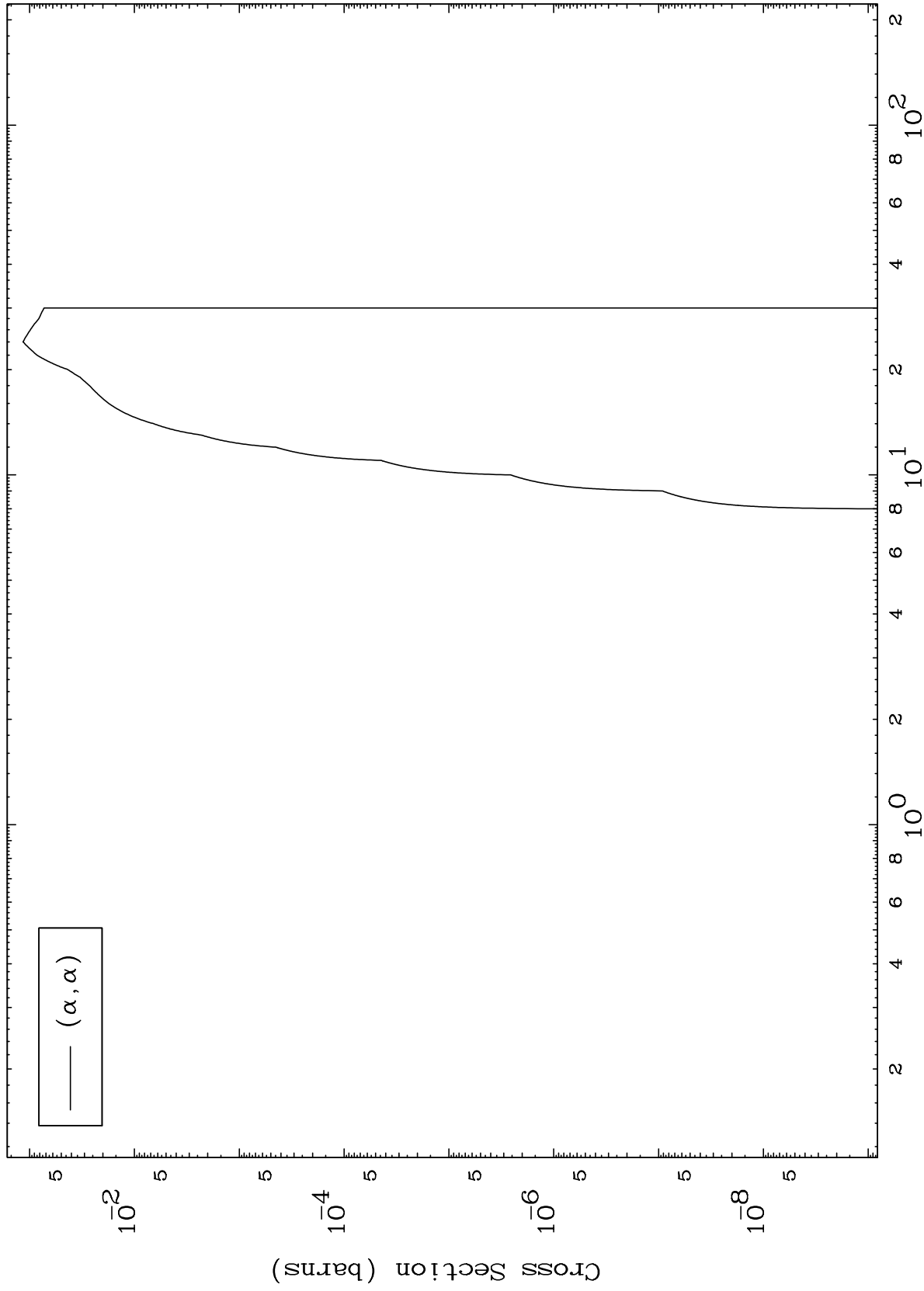
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(α, α) Levels
0 Kelvin Cross Sections

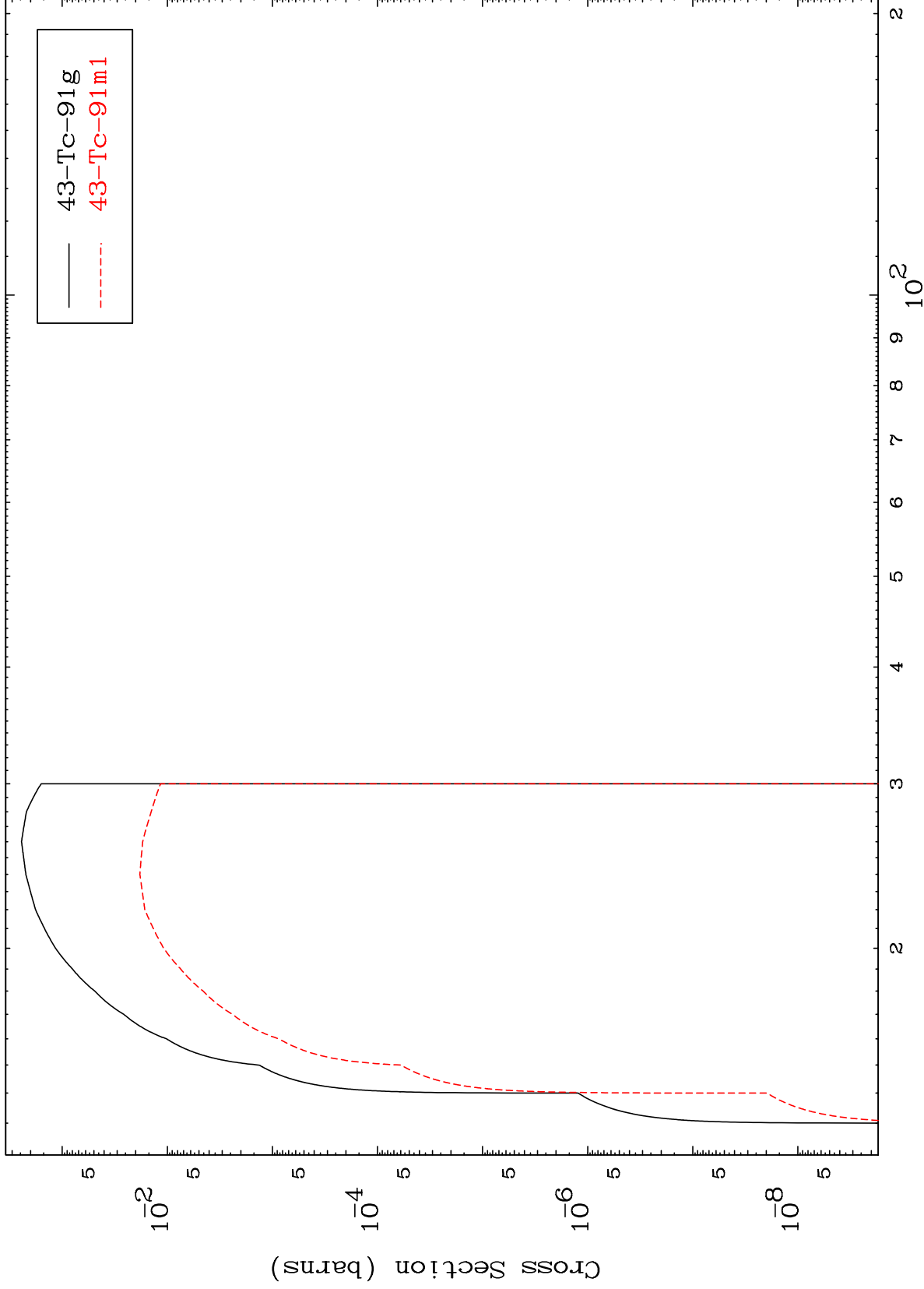


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Incident Energy (MeV)

42-Mo-89

(α, n') p
Radionuclide Production Cross Section

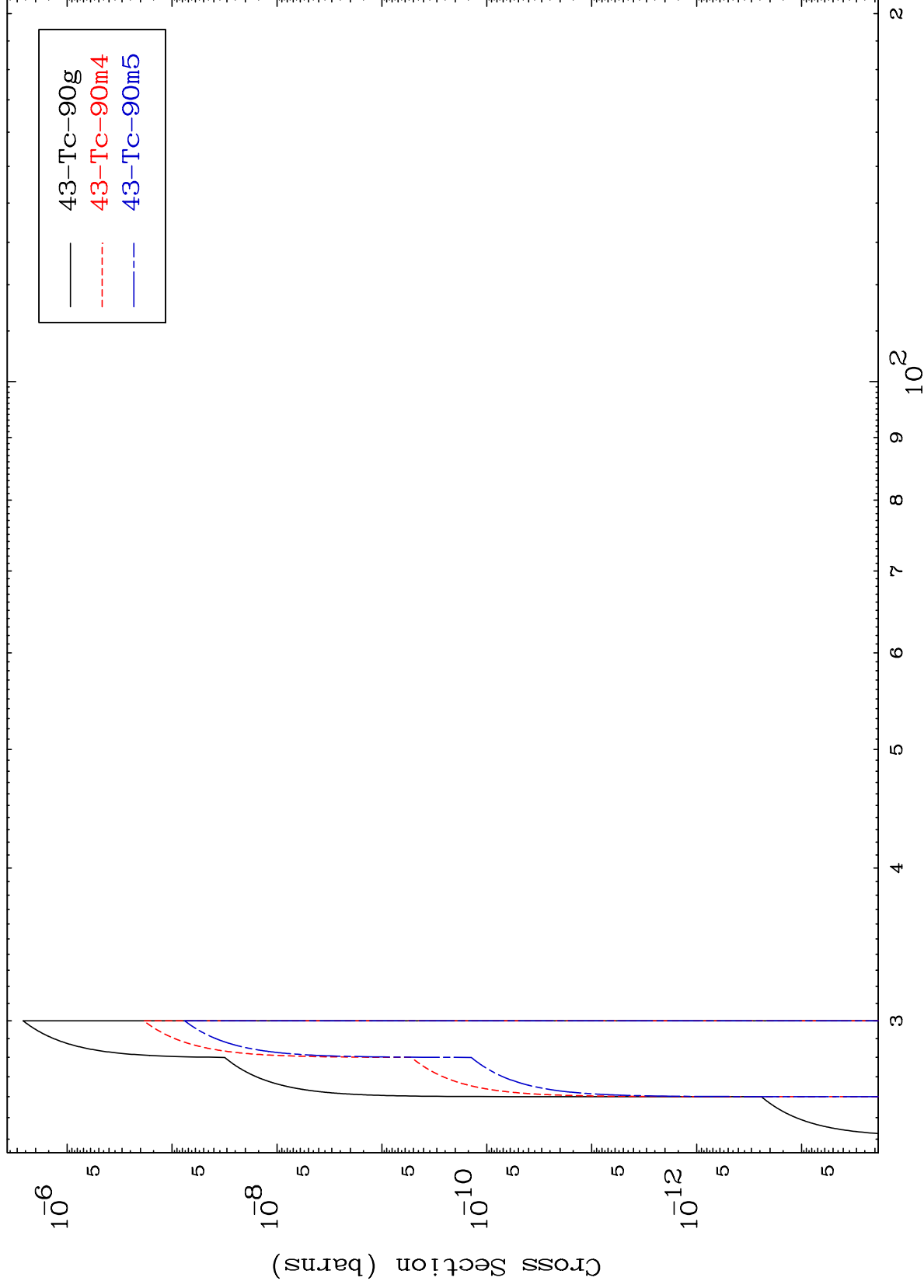


MAT 4216

(α, n') d

42-Mo-89

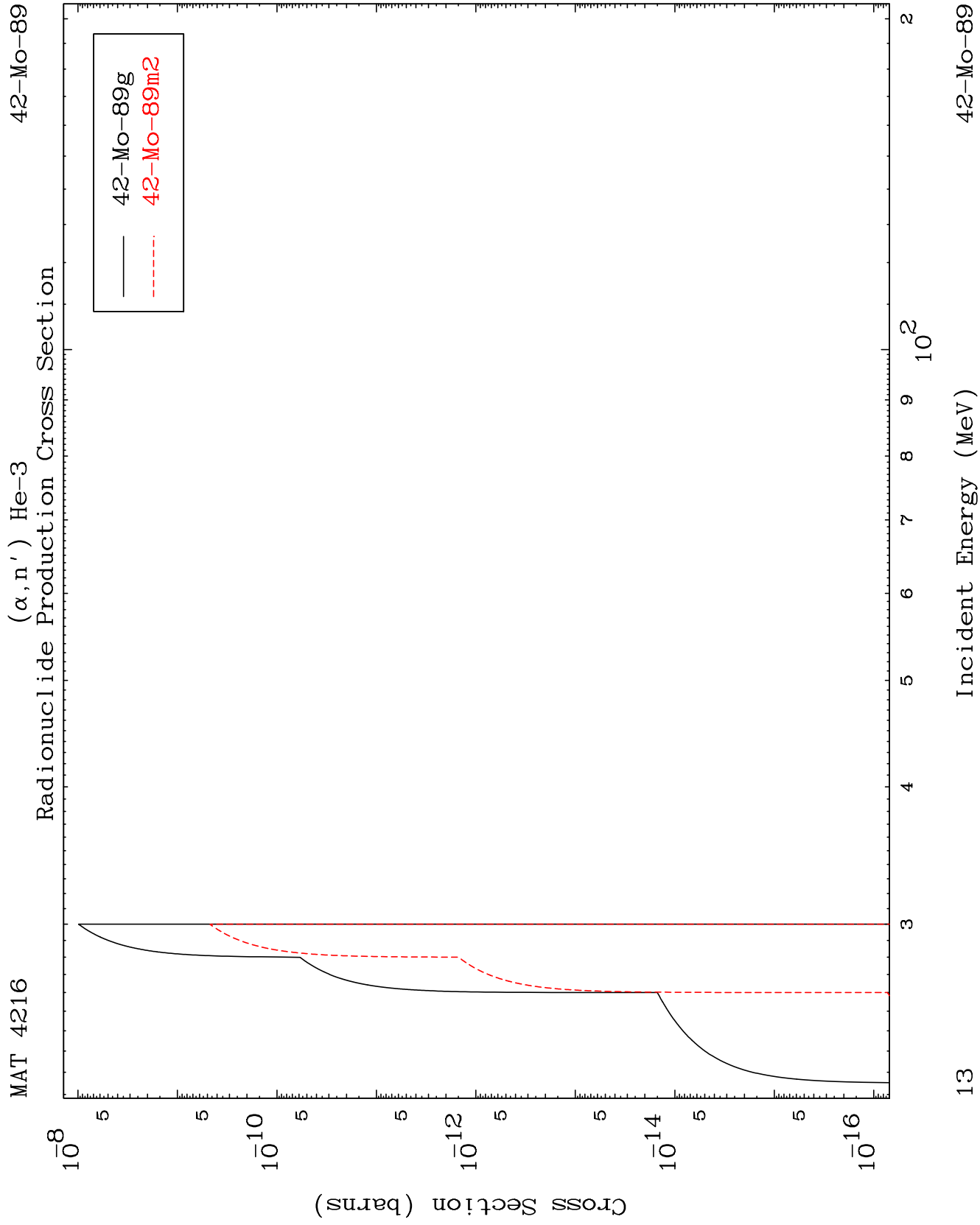
Radionuclide Production Cross Section



12

Incident Energy (MeV)

42-Mo-89

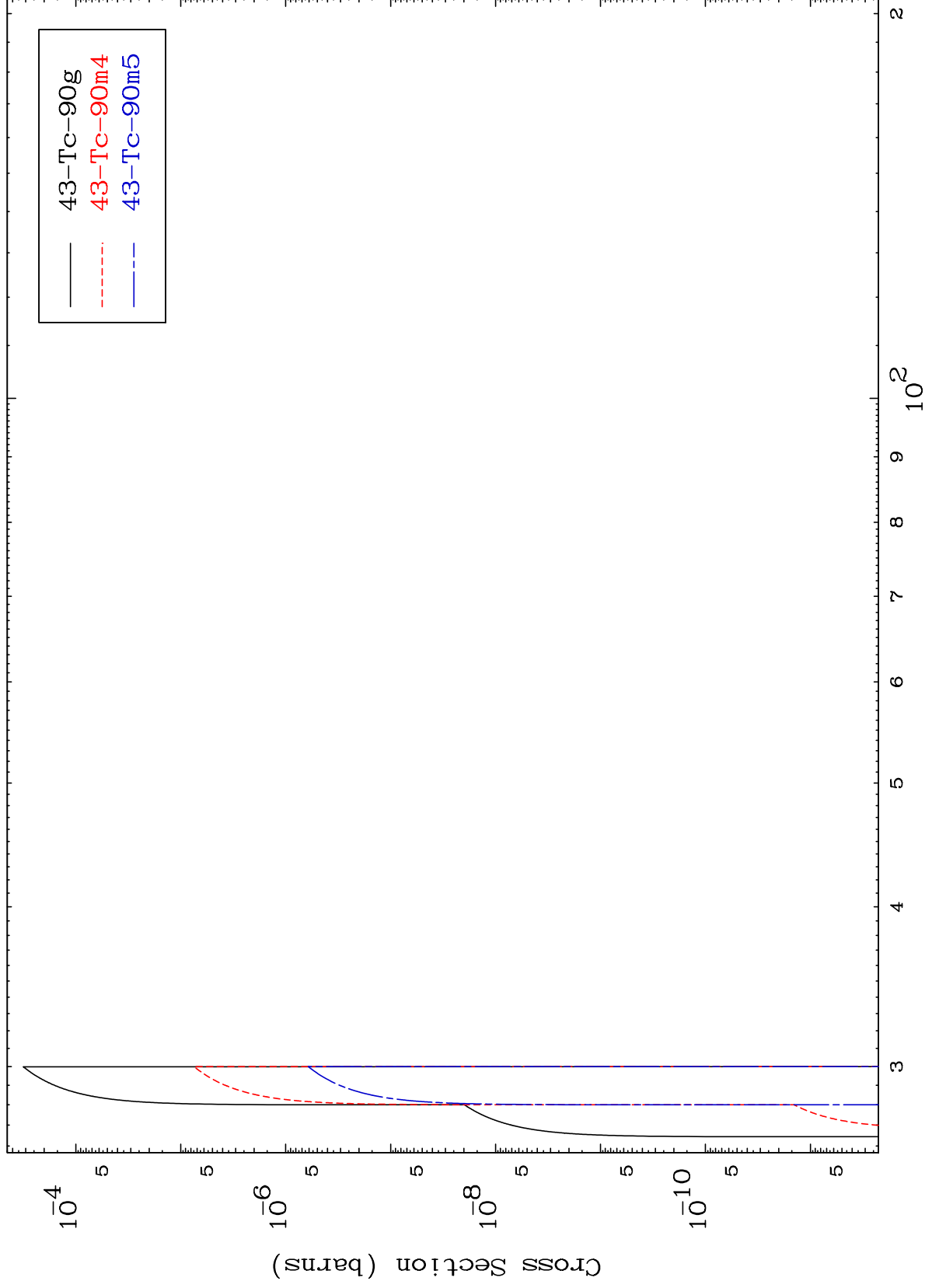


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$(\alpha, 2n)$ p

42-Mo-89

Radionuclide Production Cross Section



14

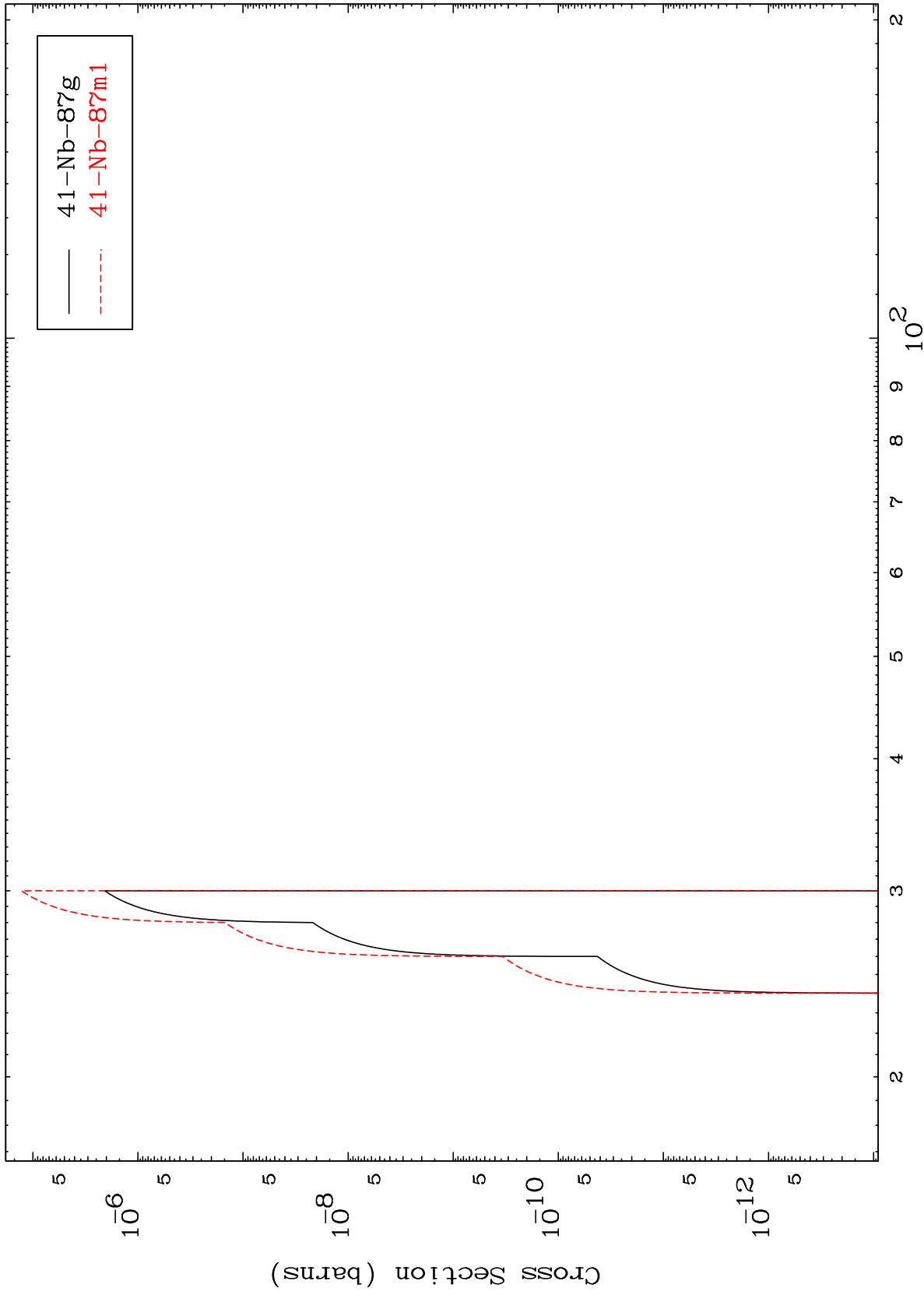
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

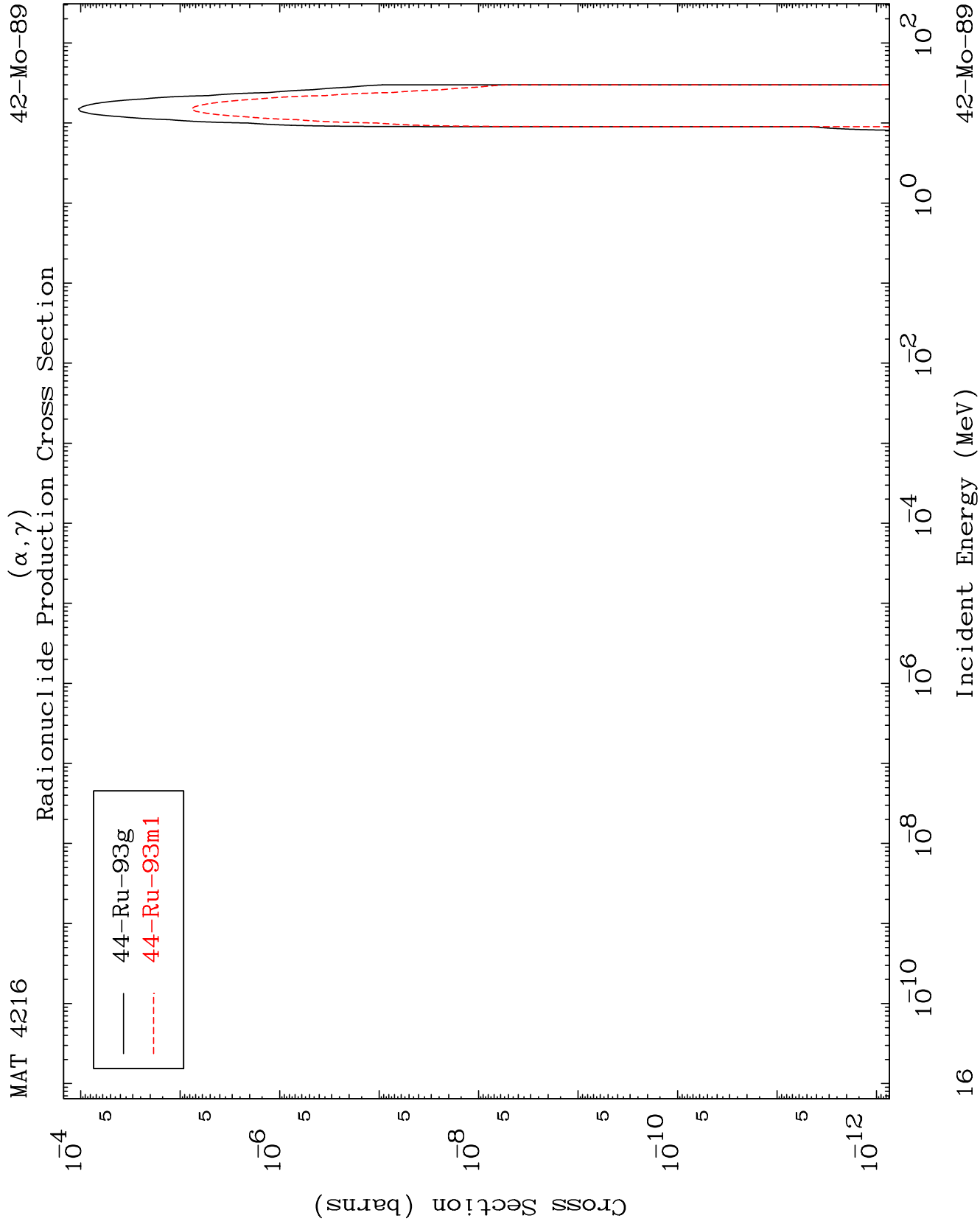
(α, n') p α
Radionuclide Production Cross Section

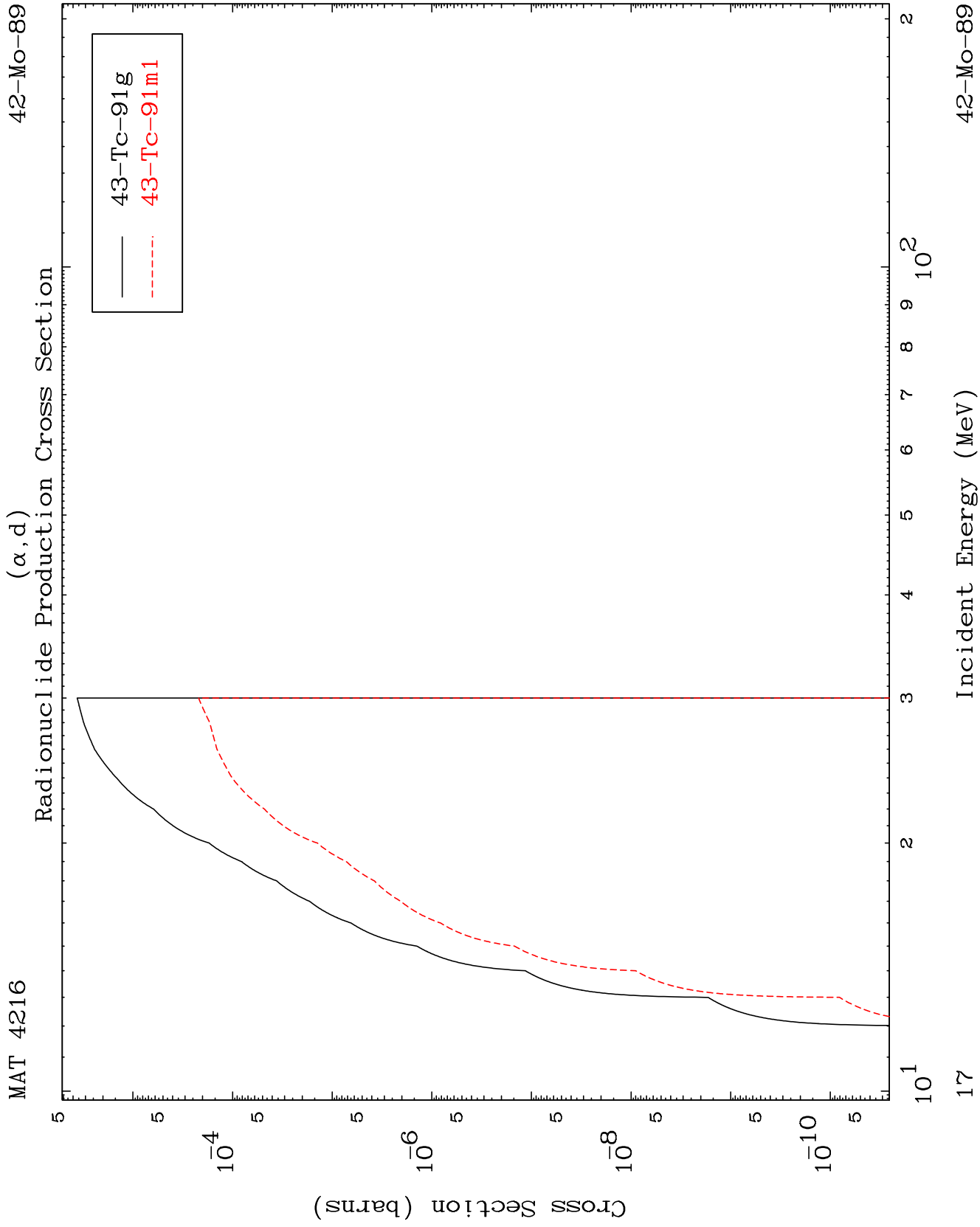


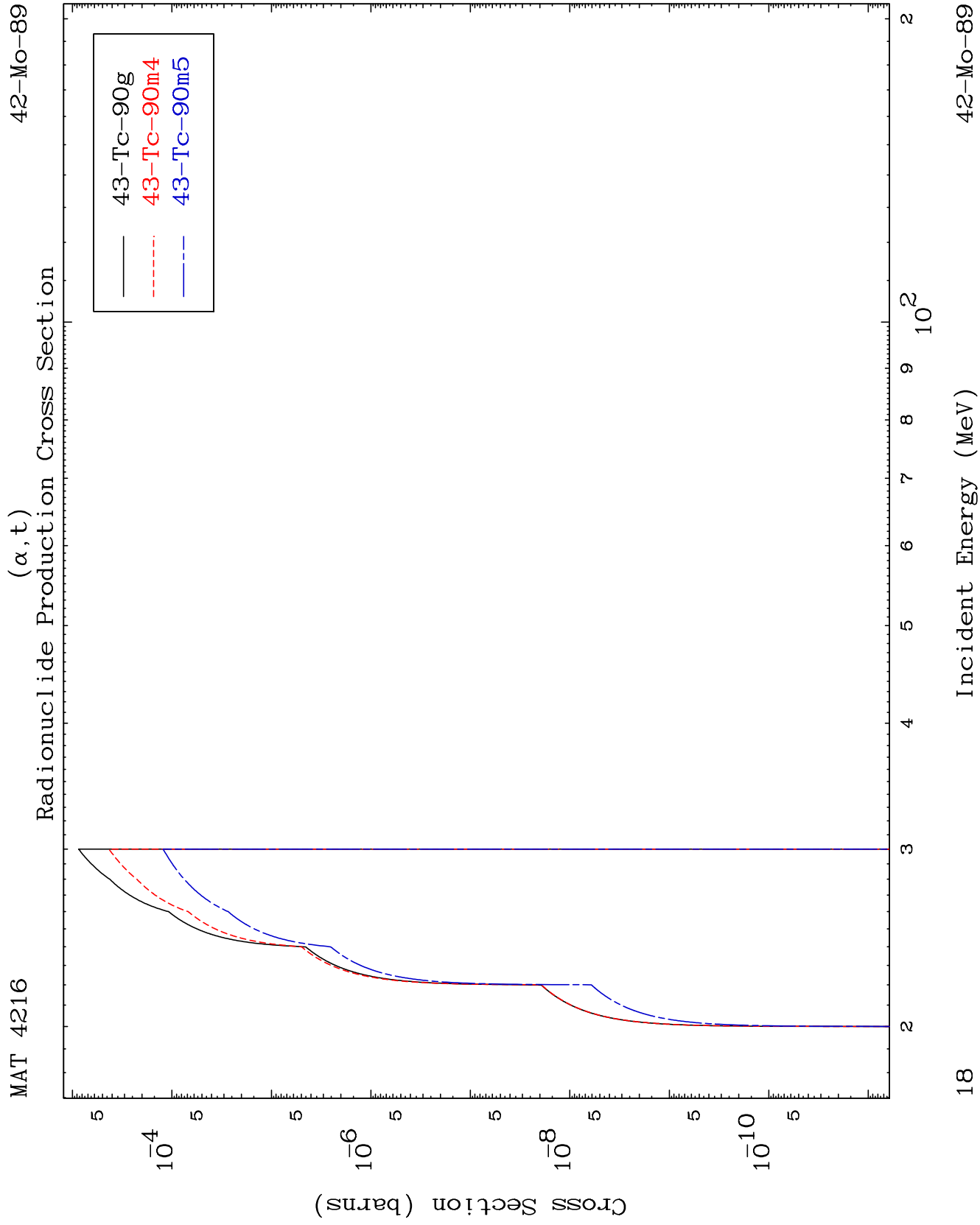
15

Incident Energy (MeV)

42-Mo-89





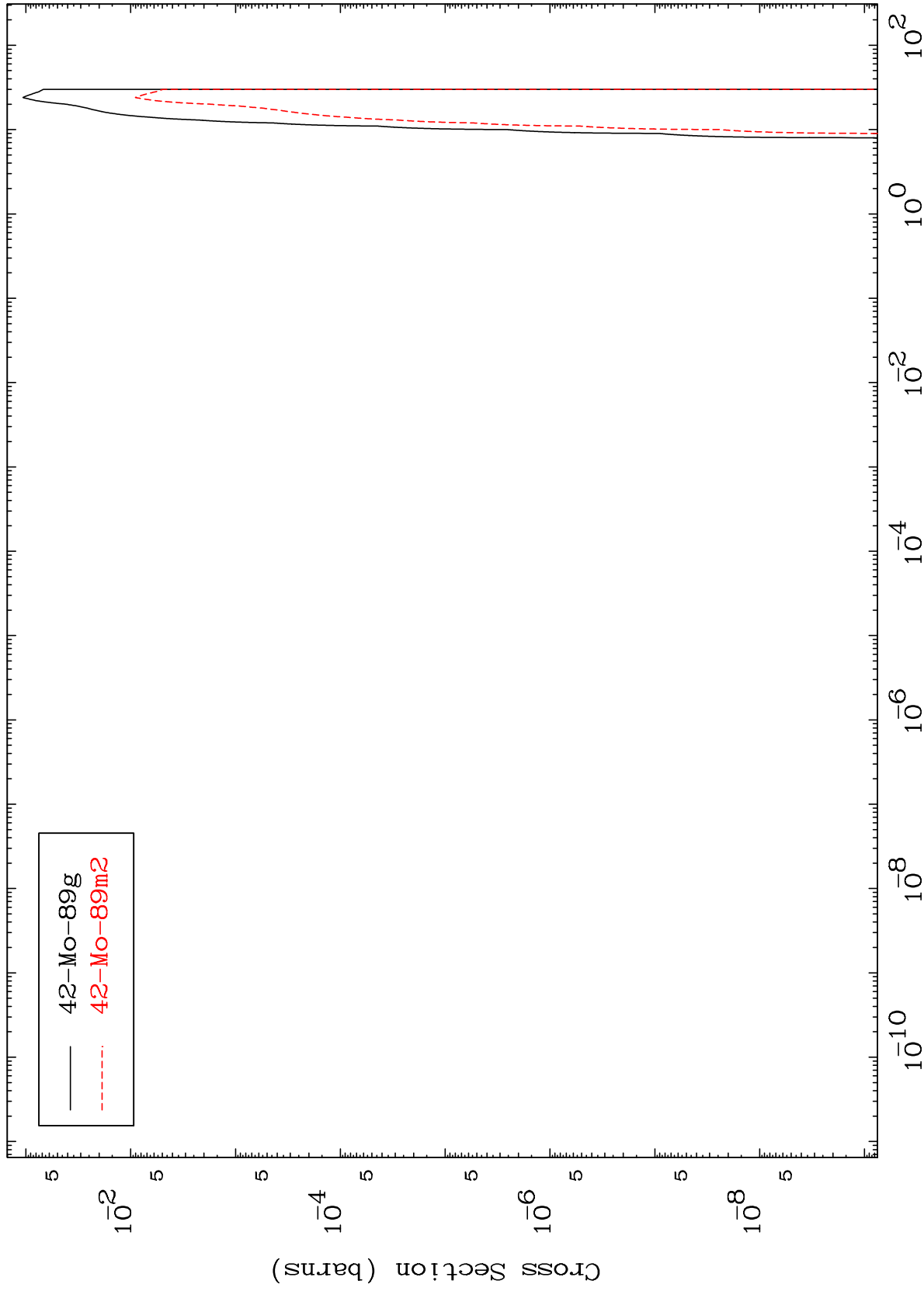


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(α, α)

42-Mo-89

Radionuclide Production Cross Section



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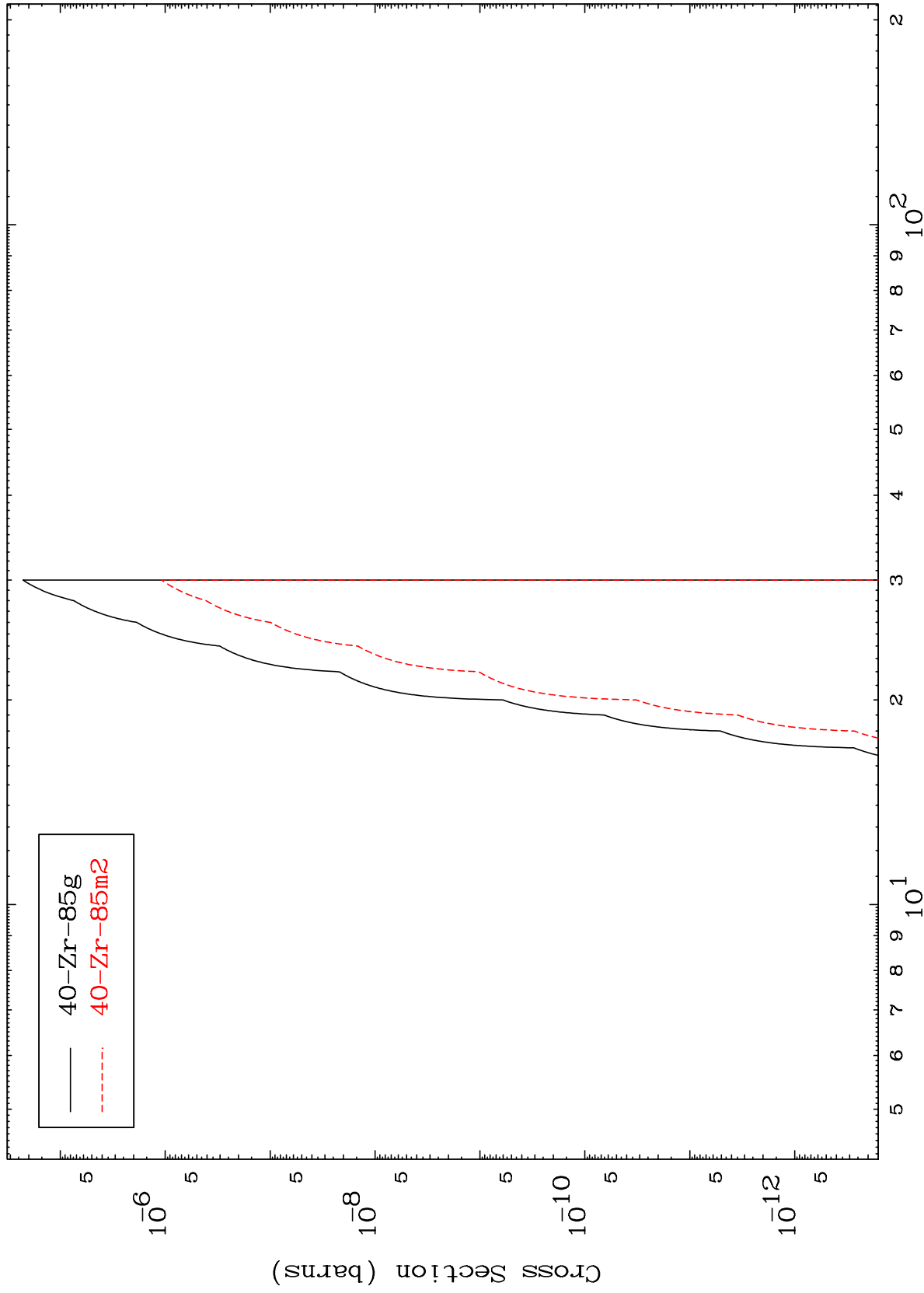
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

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



20

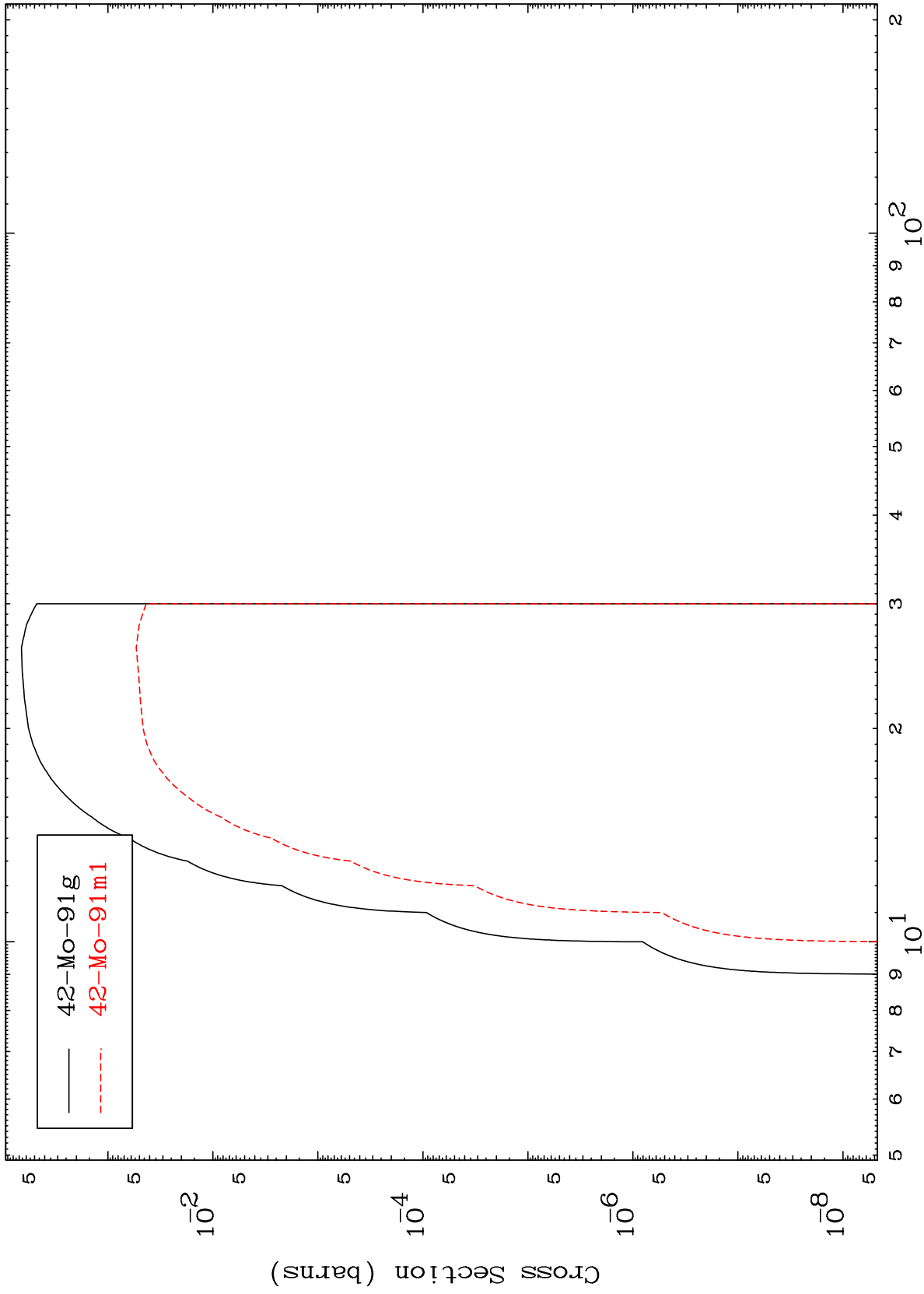
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

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



21

Incident Energy (MeV)

42-Mo-89

