

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

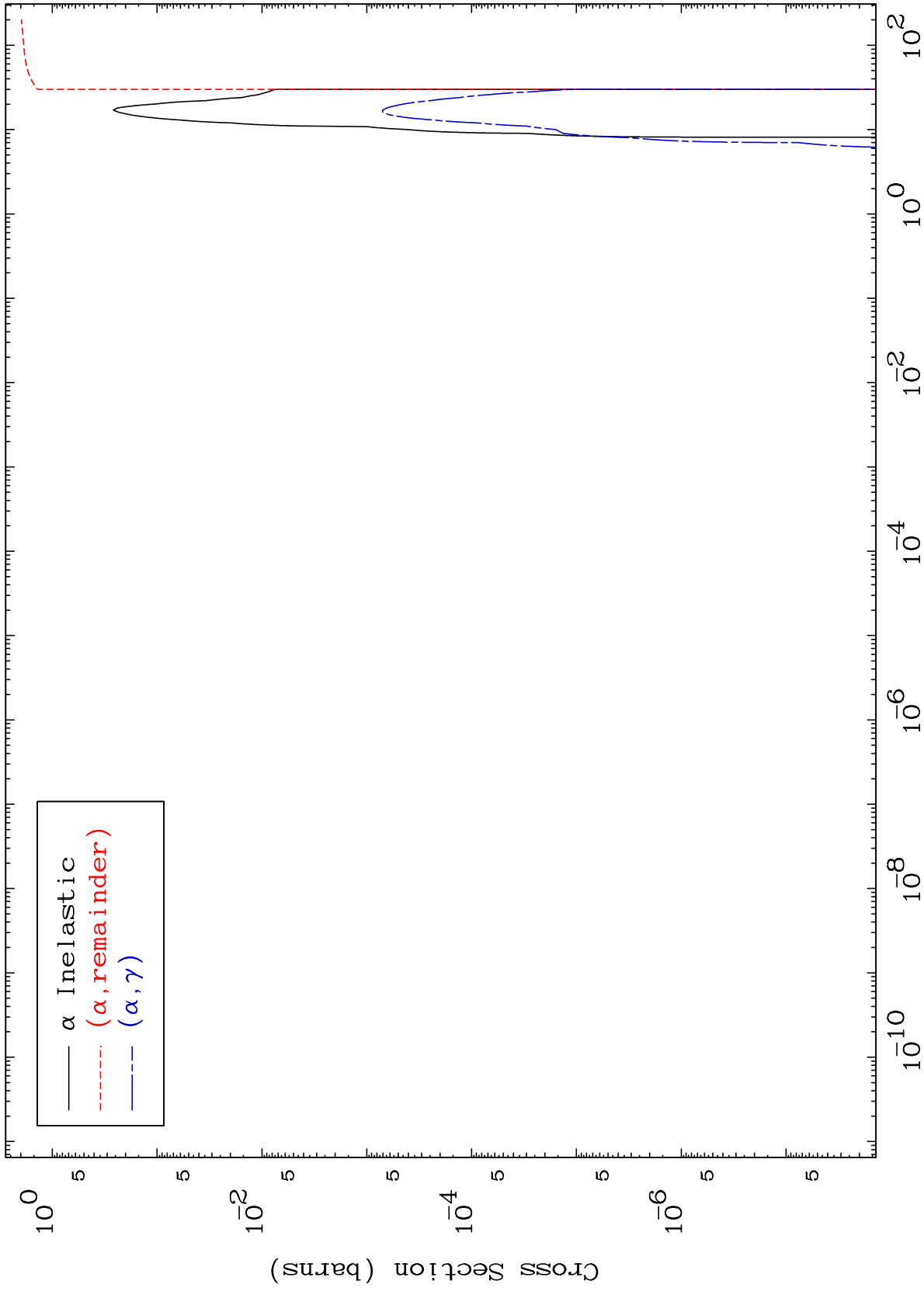
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4422

0 Kelvin α Major
Cross Sections

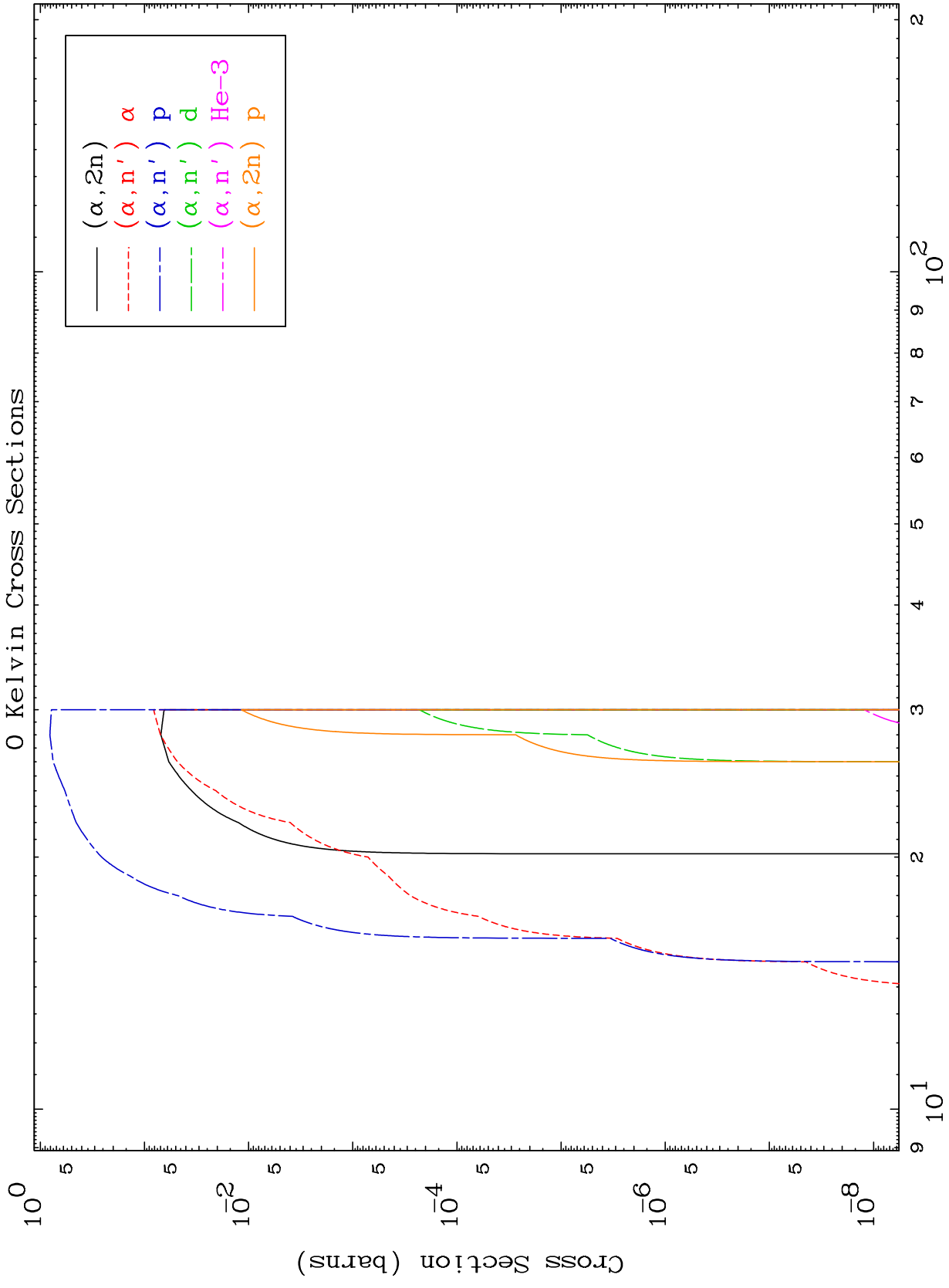
44-Ru-95



MAT 4422

α Neutron Production
0 Kelvin Cross Sections

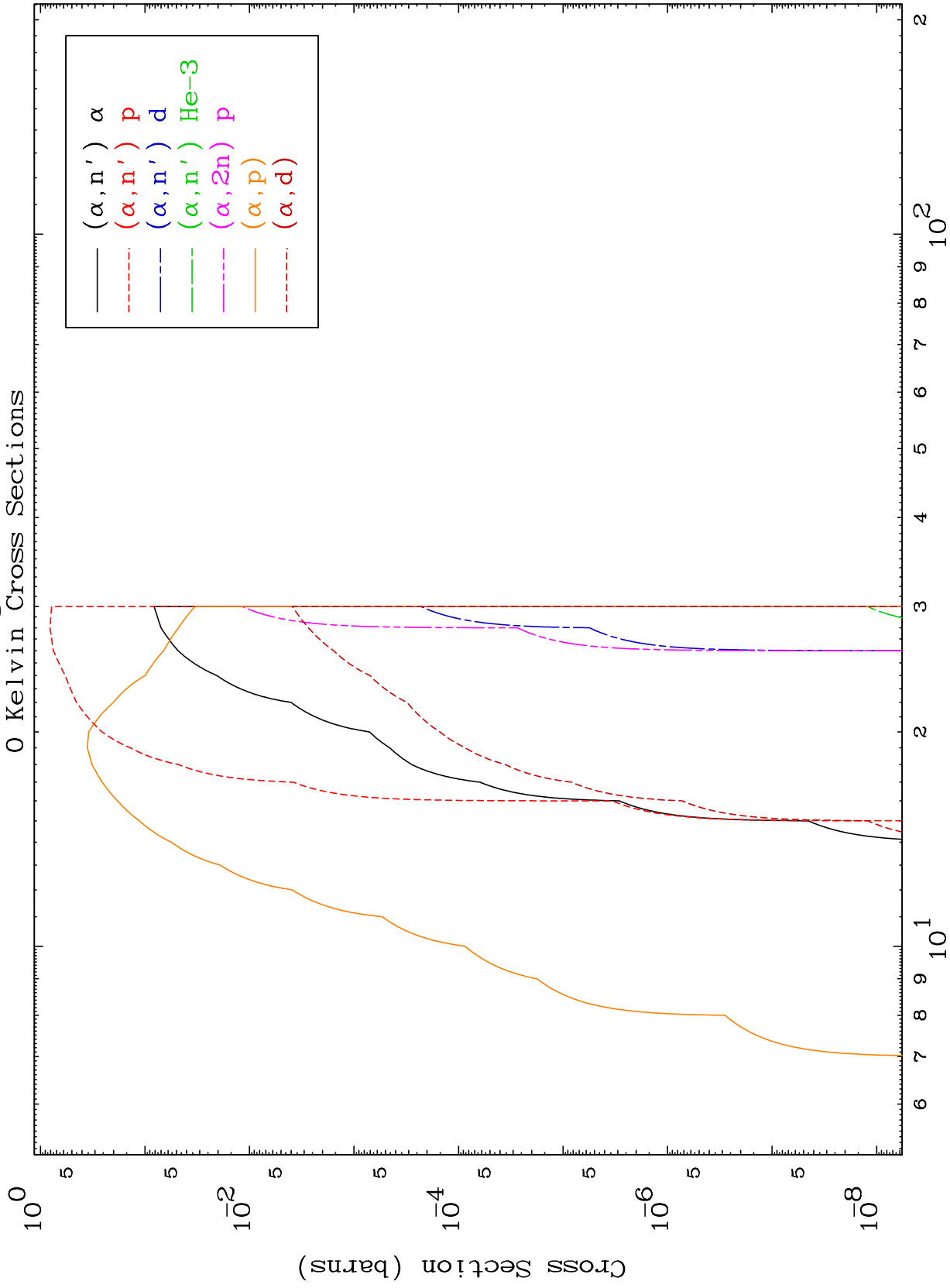
44-Ru-95



44-Ru-95

Incident Energy (MeV)

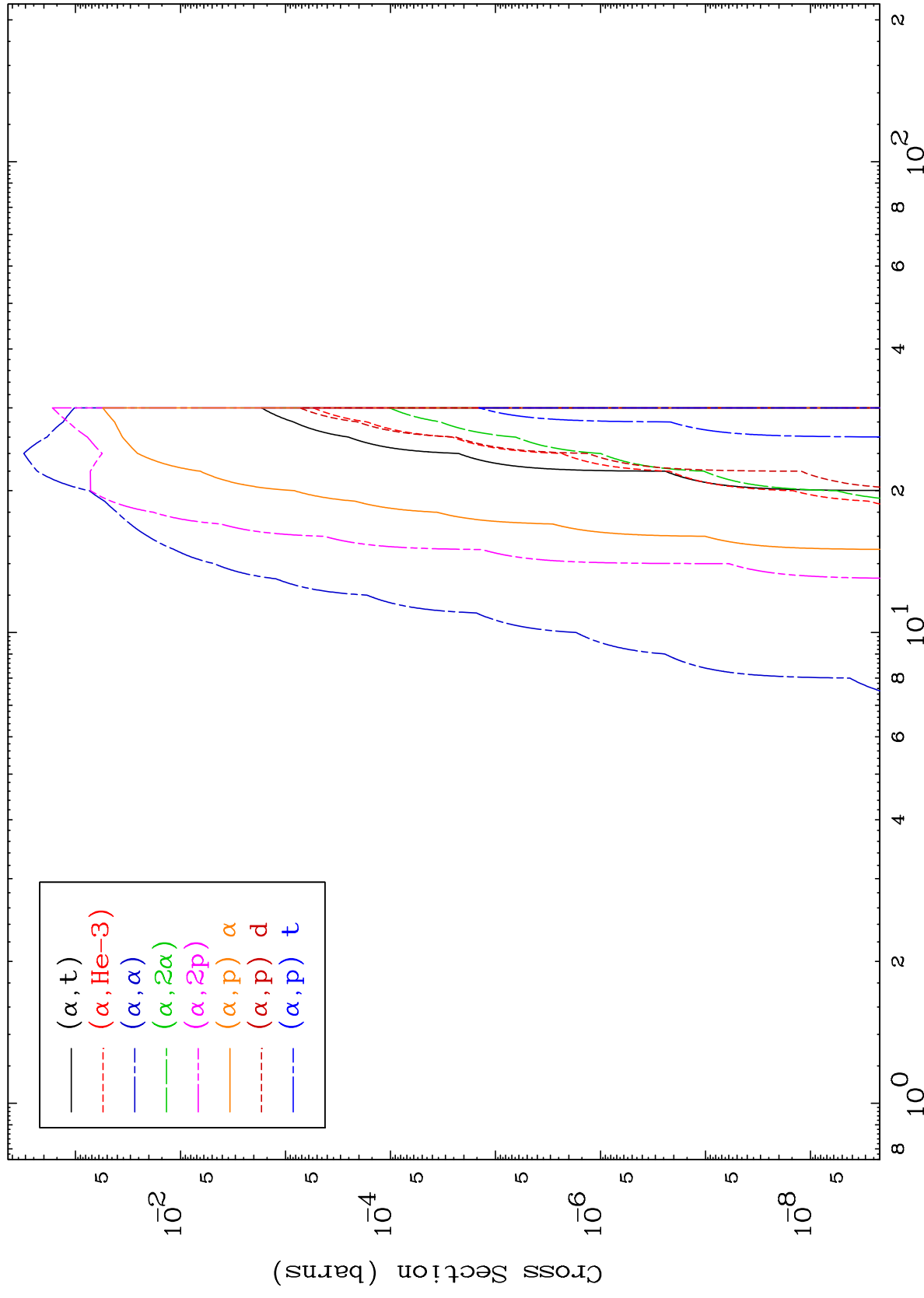
2



MAT 4422

α Charged Particle
0 Kelvin Cross Sections

44-Ru-95



4

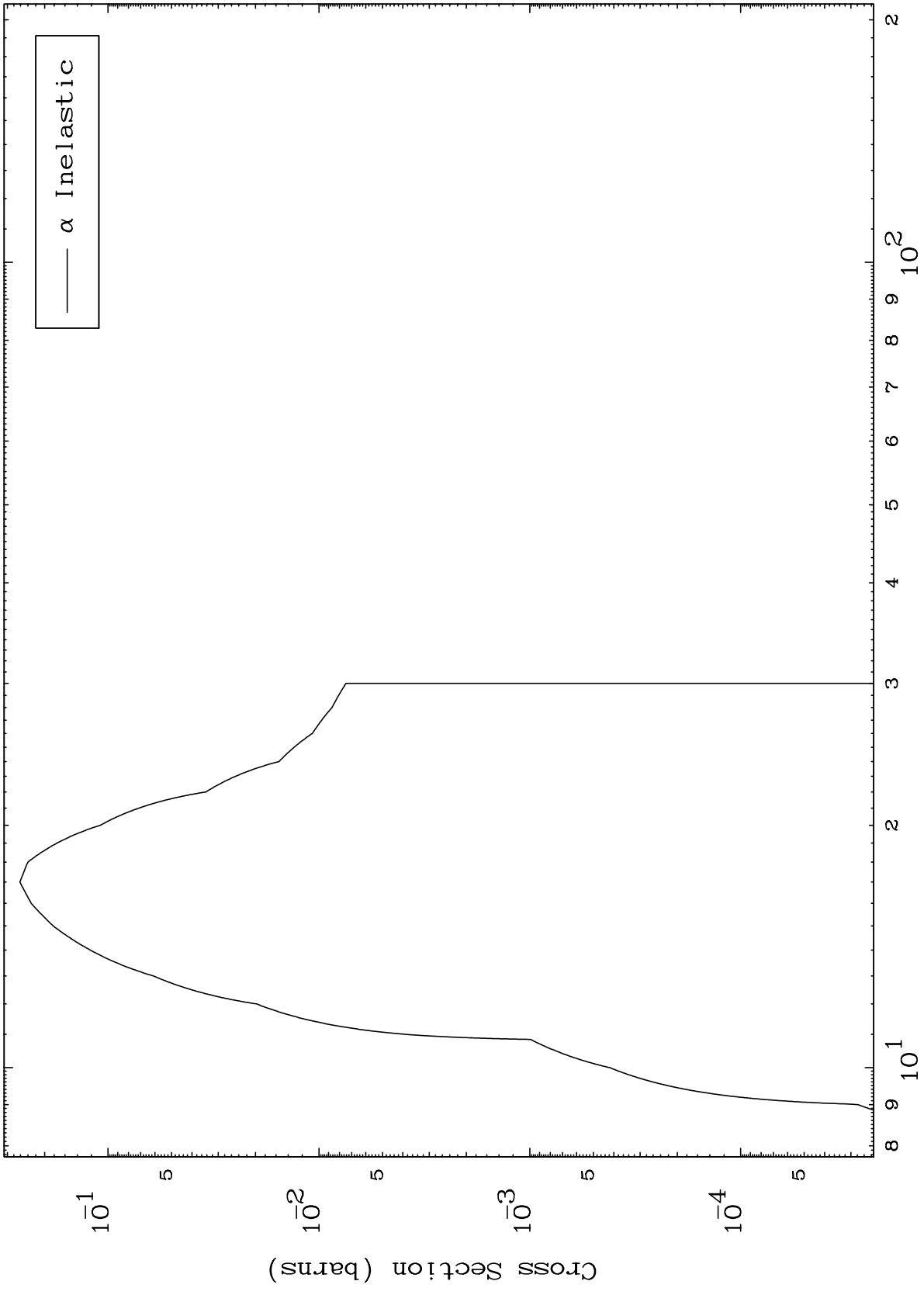
Incident Energy (MeV)

44-Ru-95

MAT 4422

(α, n') Level
0 Kelvin Cross Sections

44-Ru-95



5

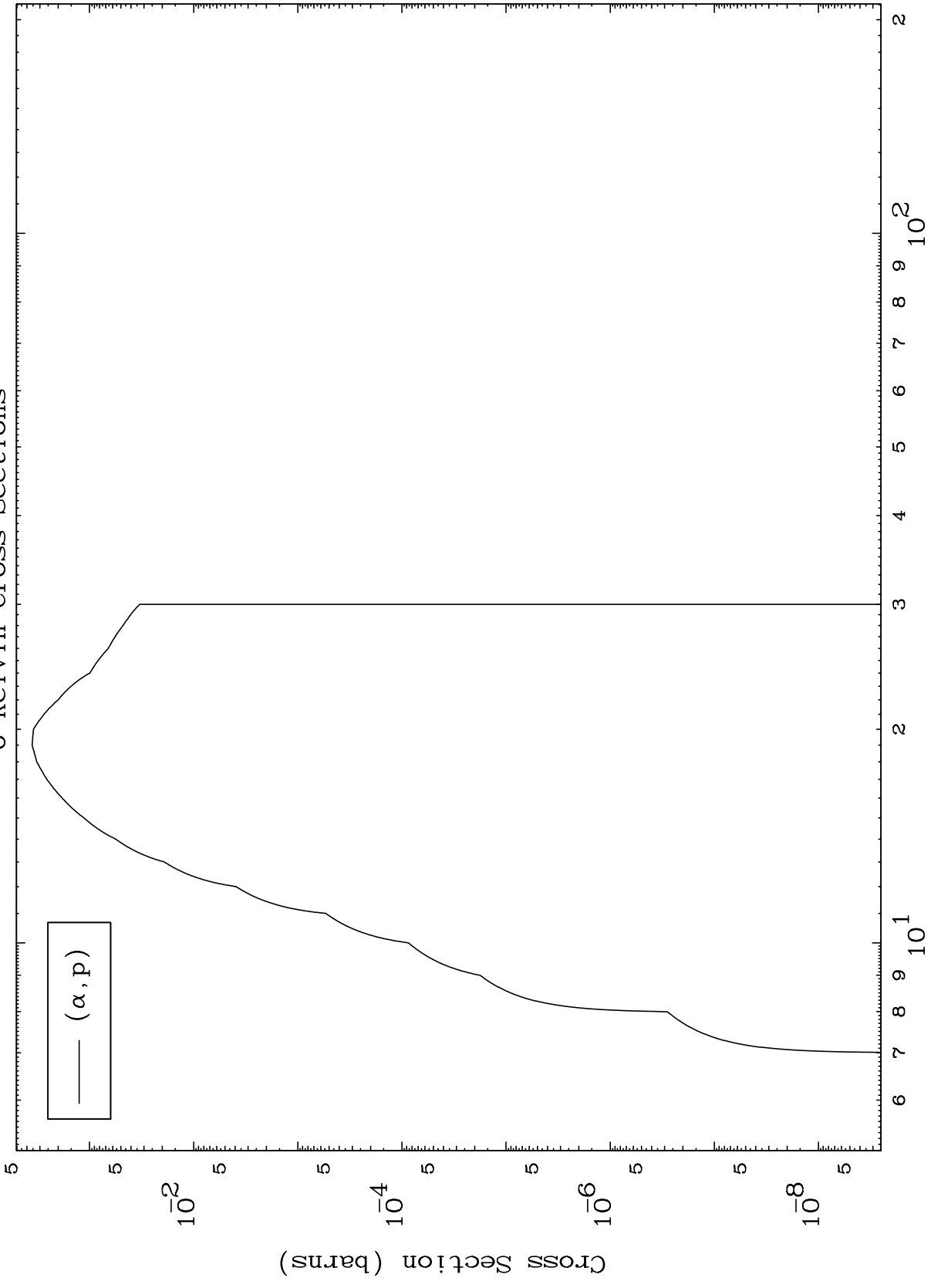
Incident Energy (MeV)

44-Ru-95

MAT 4422

(α, p) Levels
0 Kelvin Cross Sections

44-Ru-95



6

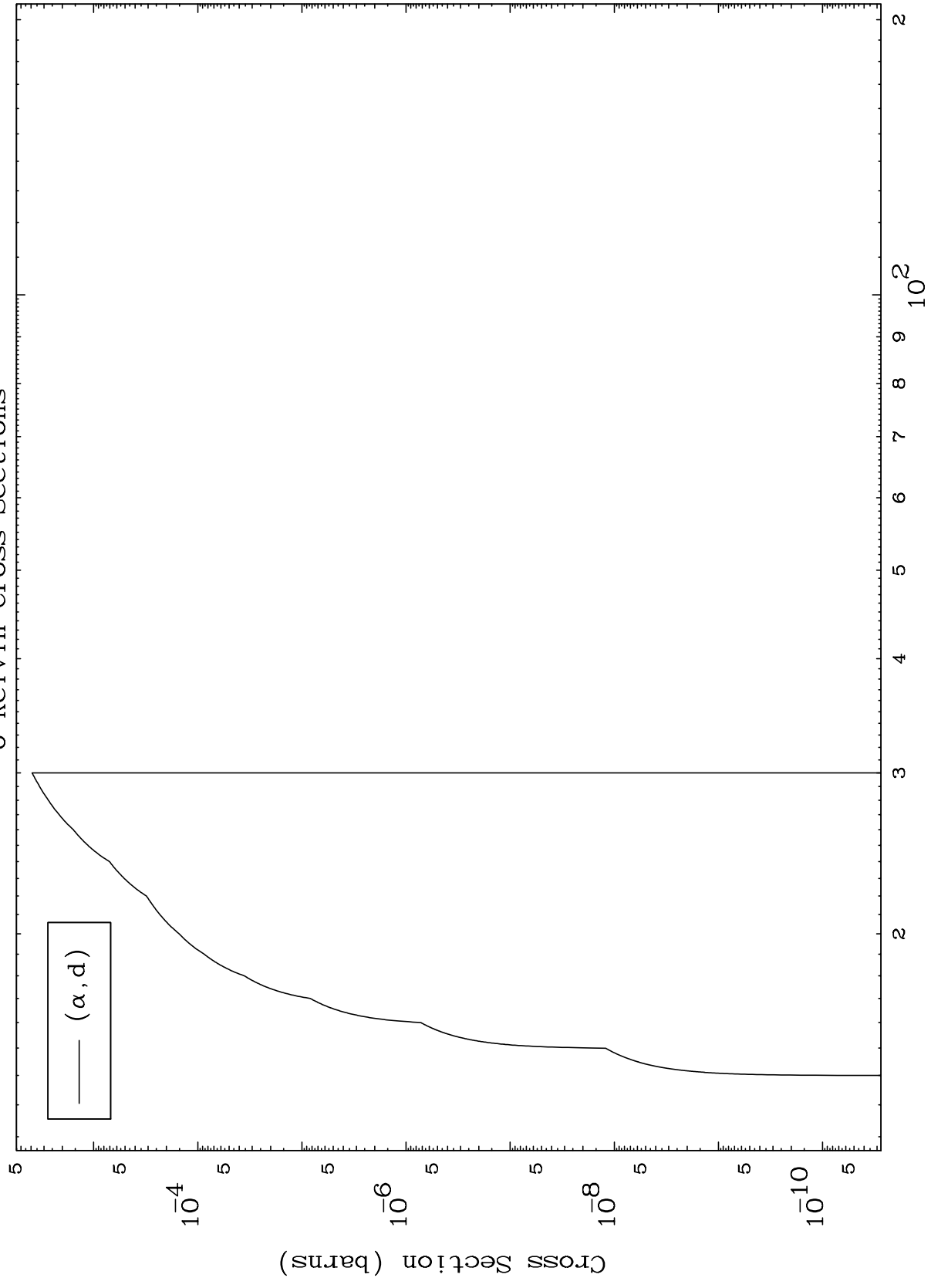
Incident Energy (MeV)

44-Ru-95

MAT 4422

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-95



7

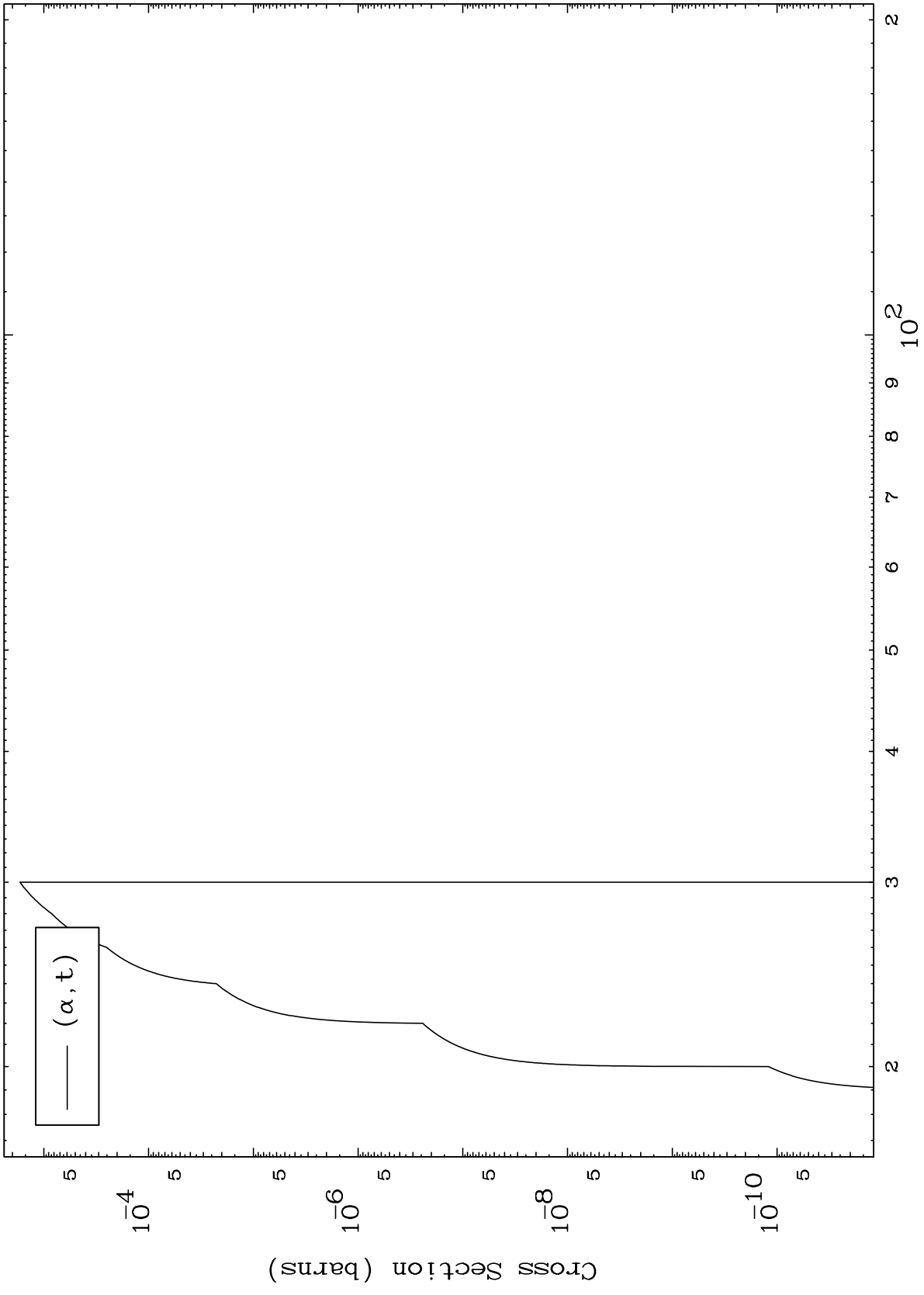
Incident Energy (MeV)

44-Ru-95

MAT 4422

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-95



8

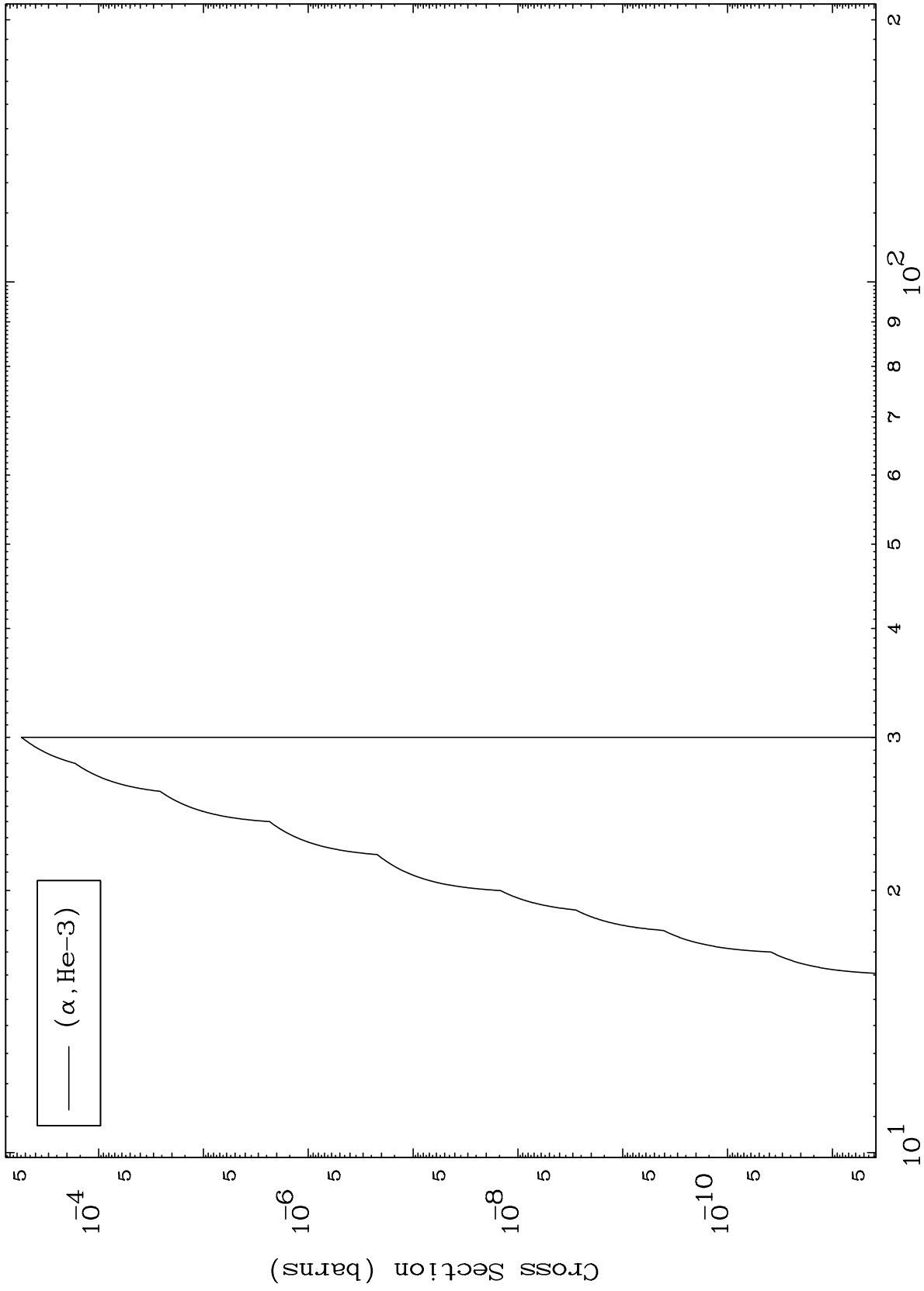
Incident Energy (MeV)

44-Ru-95

MAT 4422

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-95



9

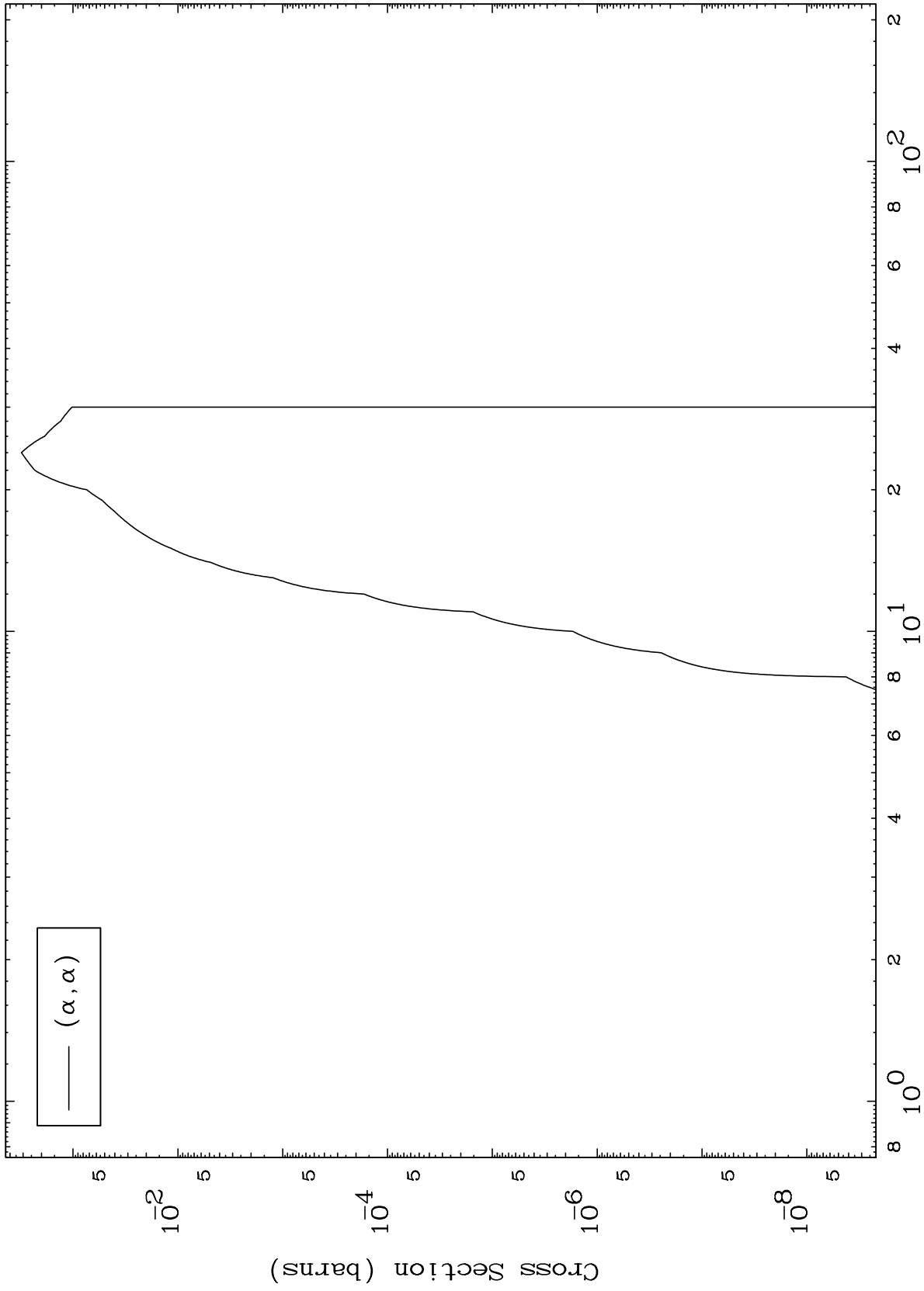
Incident Energy (MeV)

44-Ru-95

MAT 4422

(α, α) Levels
0 Kelvin Cross Sections

44-Ru-95



Incident Energy (MeV)

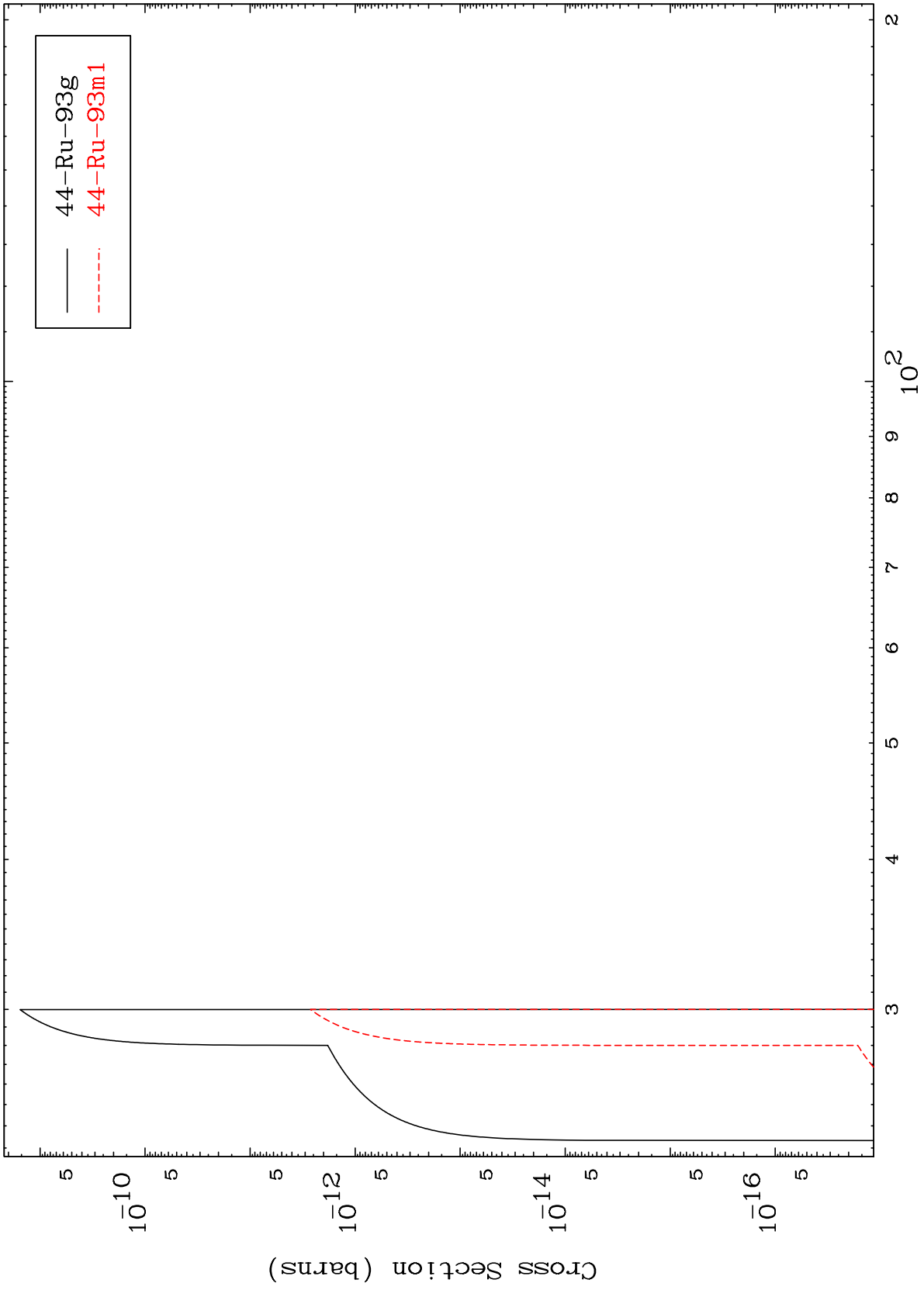
44-Ru-95

MAT 4422

($\alpha, 2n$) α

44-Ru-95

Radionuclide Production Cross Section



11

Incident Energy (MeV)

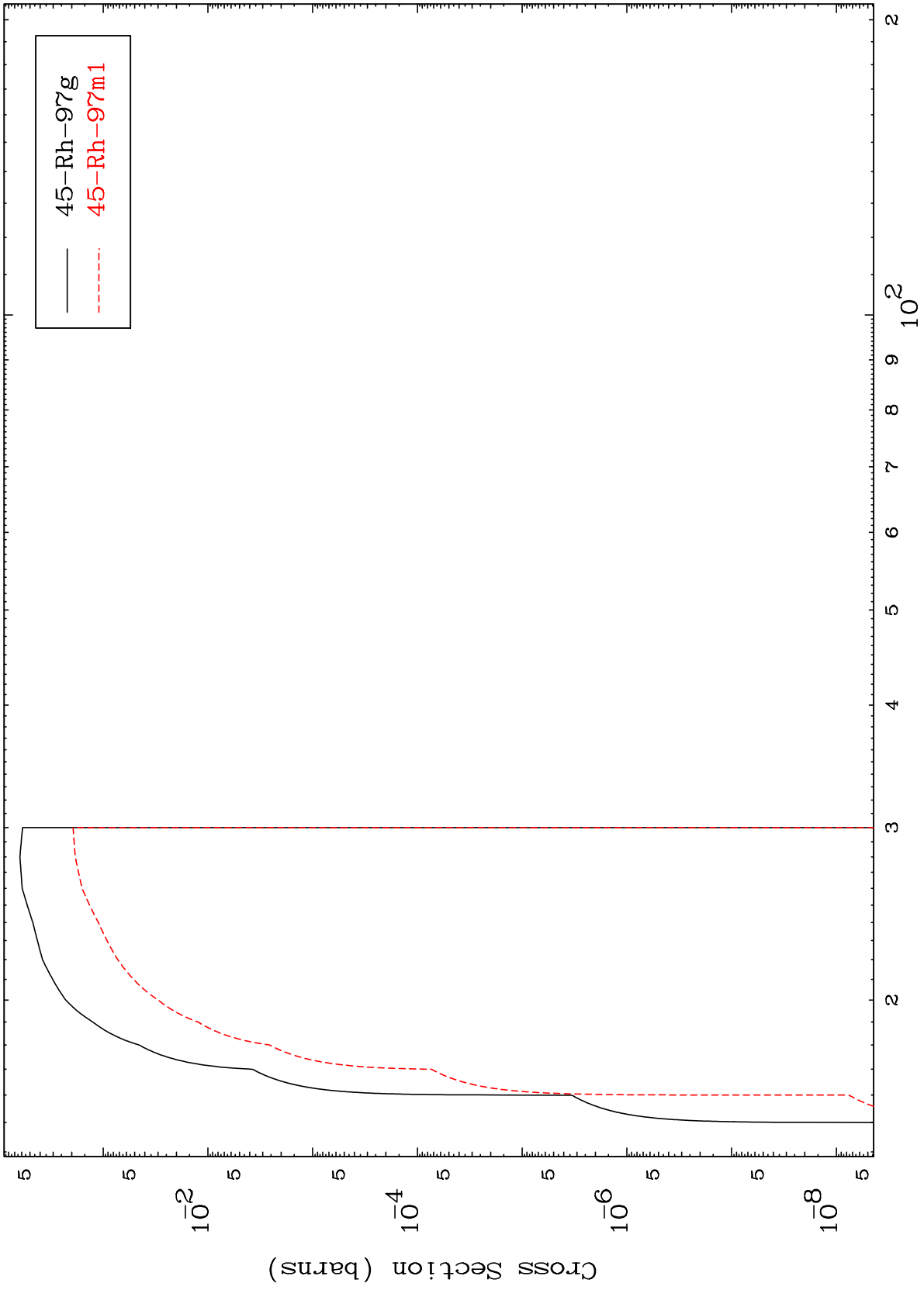
44-Ru-95

MAT 4422

(α, n') p

44-Ru-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

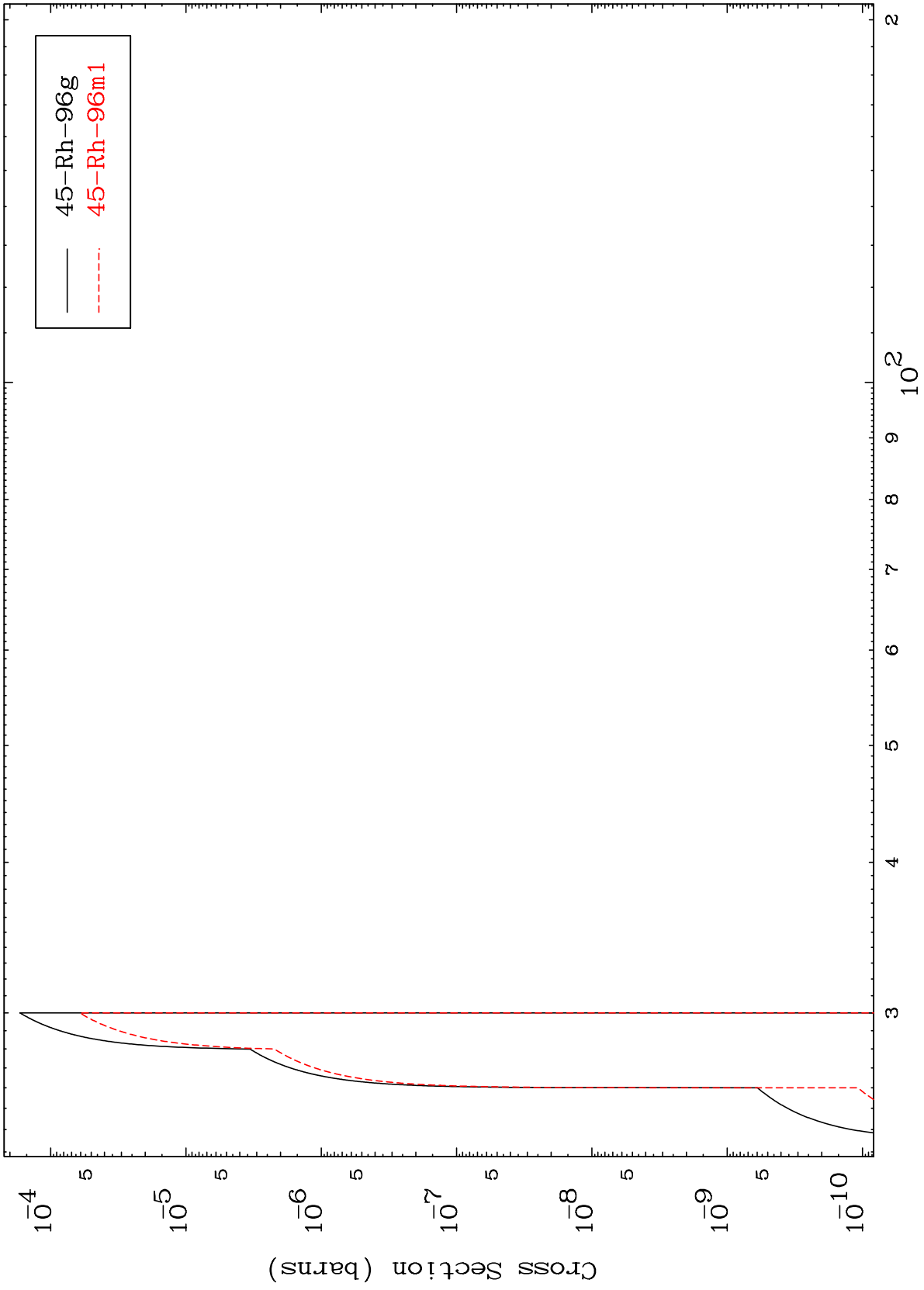
44-Ru-95

MAT 4422

(α, n') d

44-Ru-95

Radionuclide Production Cross Section



13

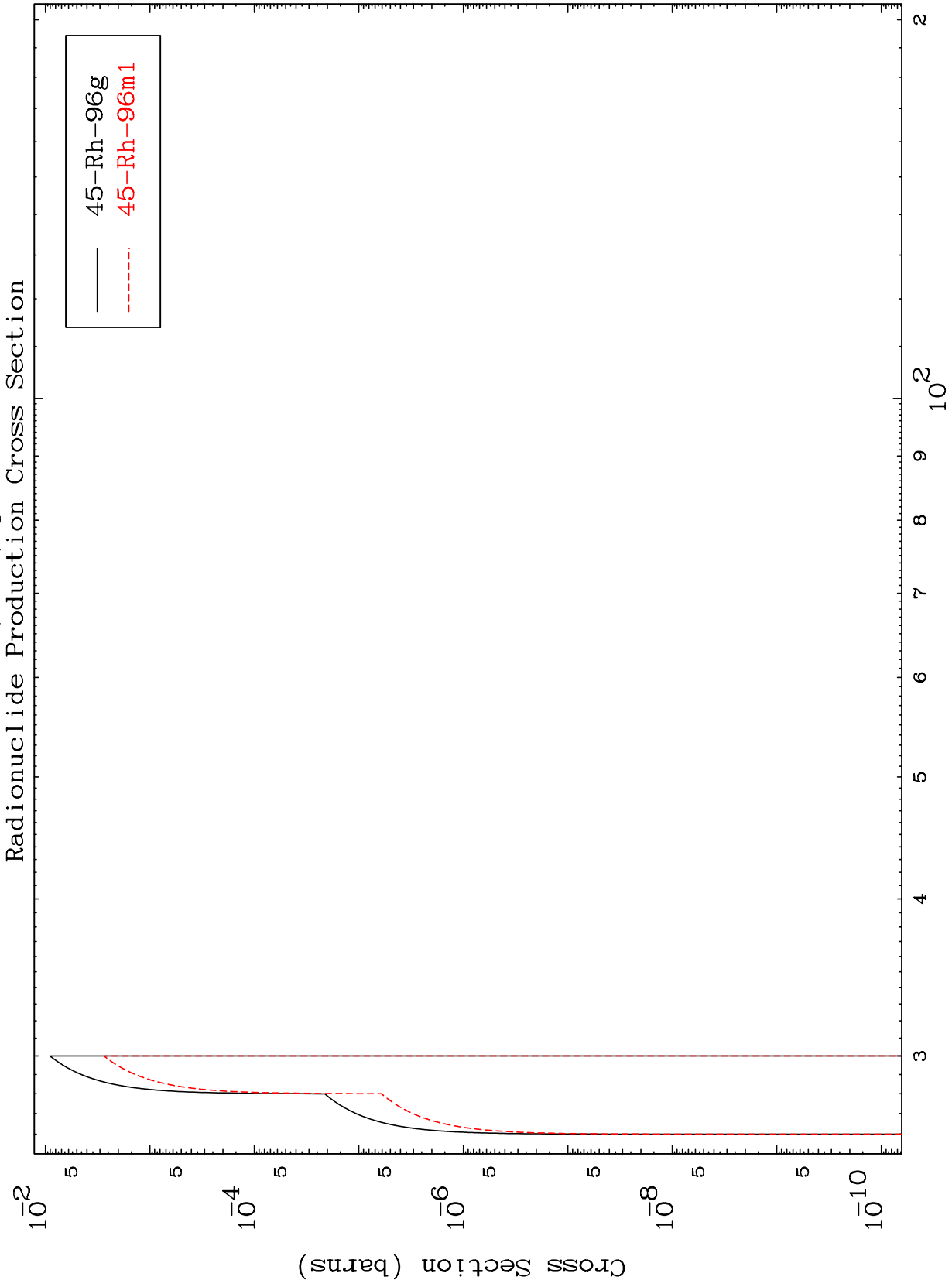
Incident Energy (MeV)

44-Ru-95

MAT 4422

($\alpha, 2n$) p

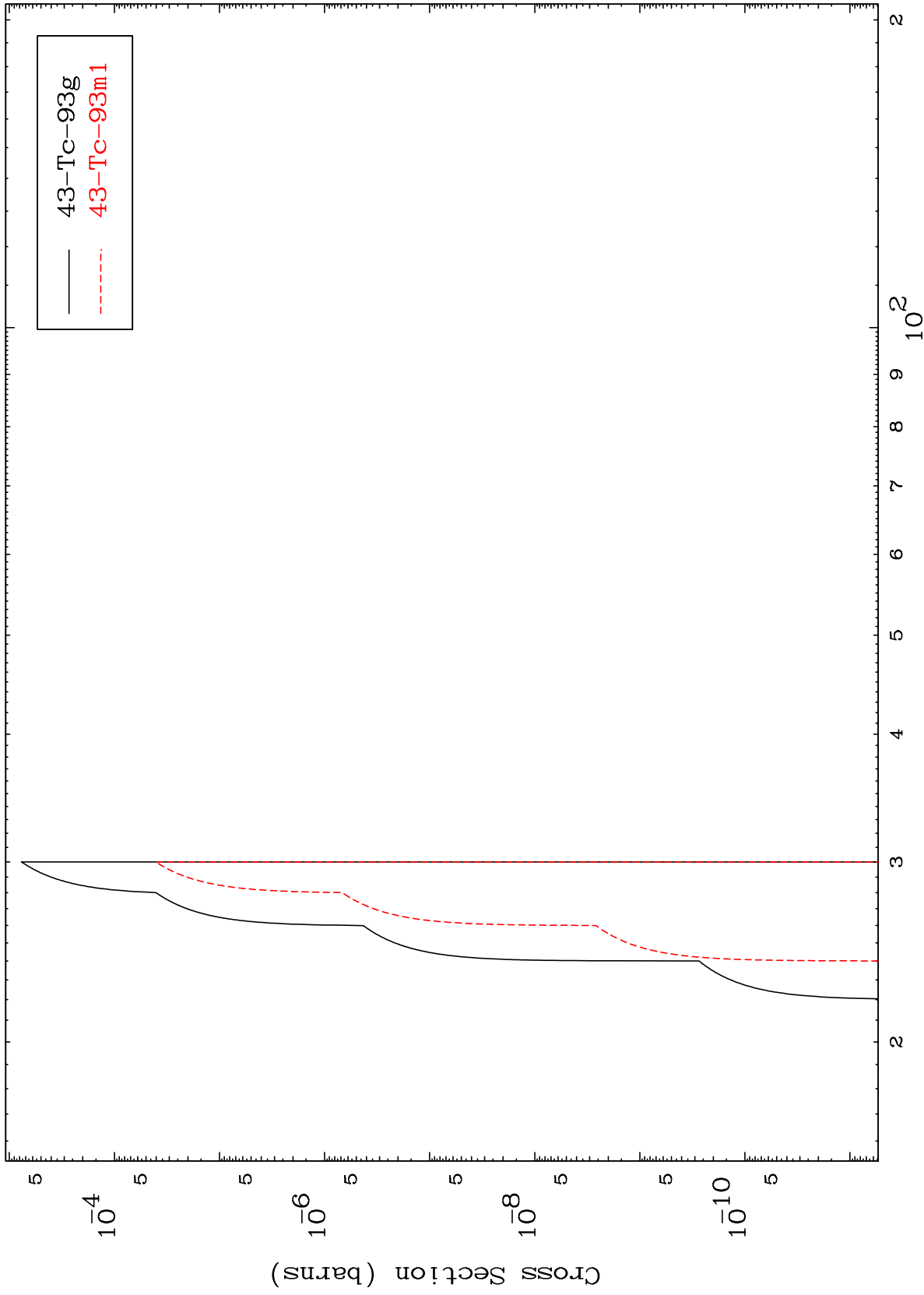
44-Ru-95



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44-Ru-95

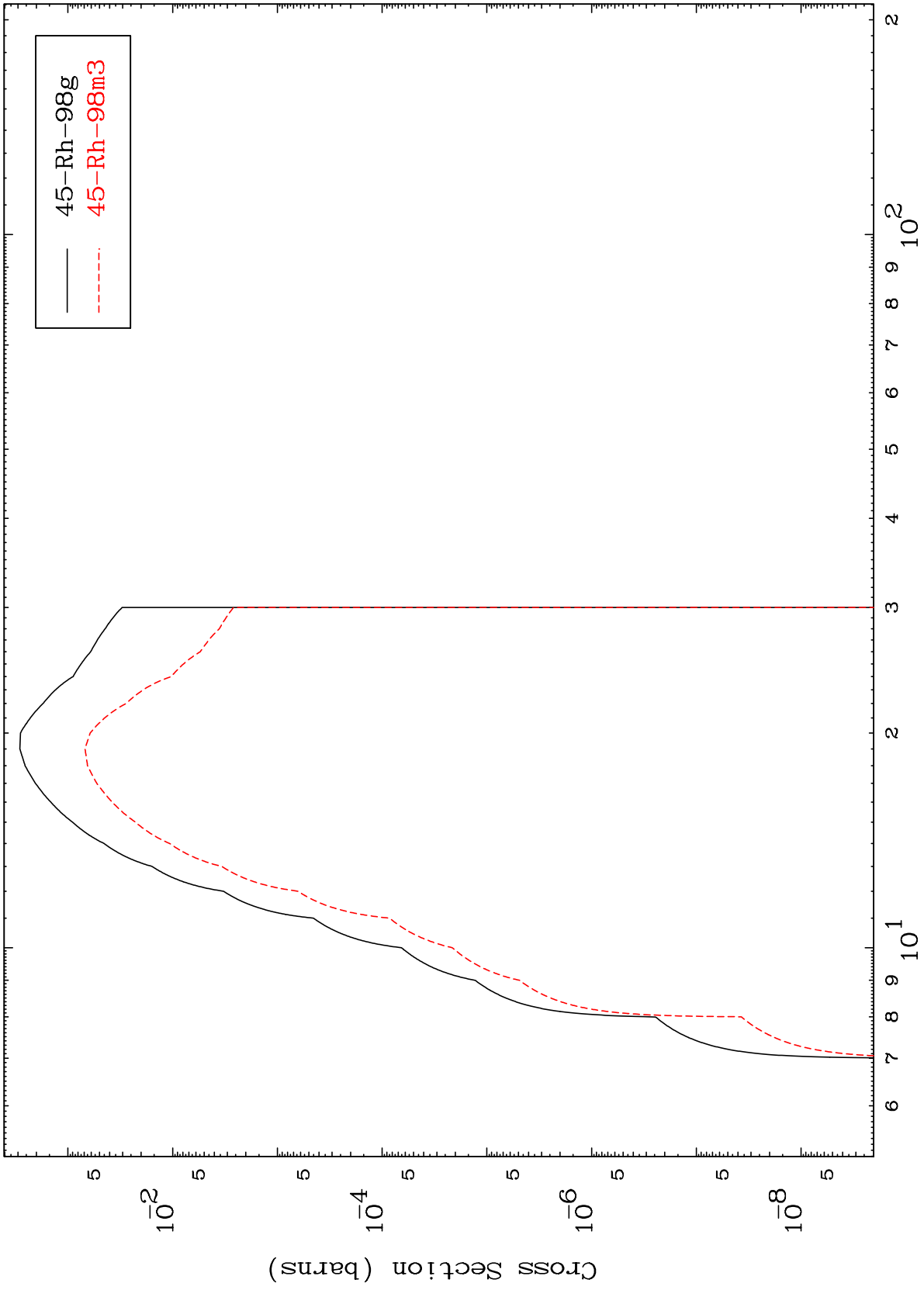
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

(α, p)
Radionuclide Production Cross Section

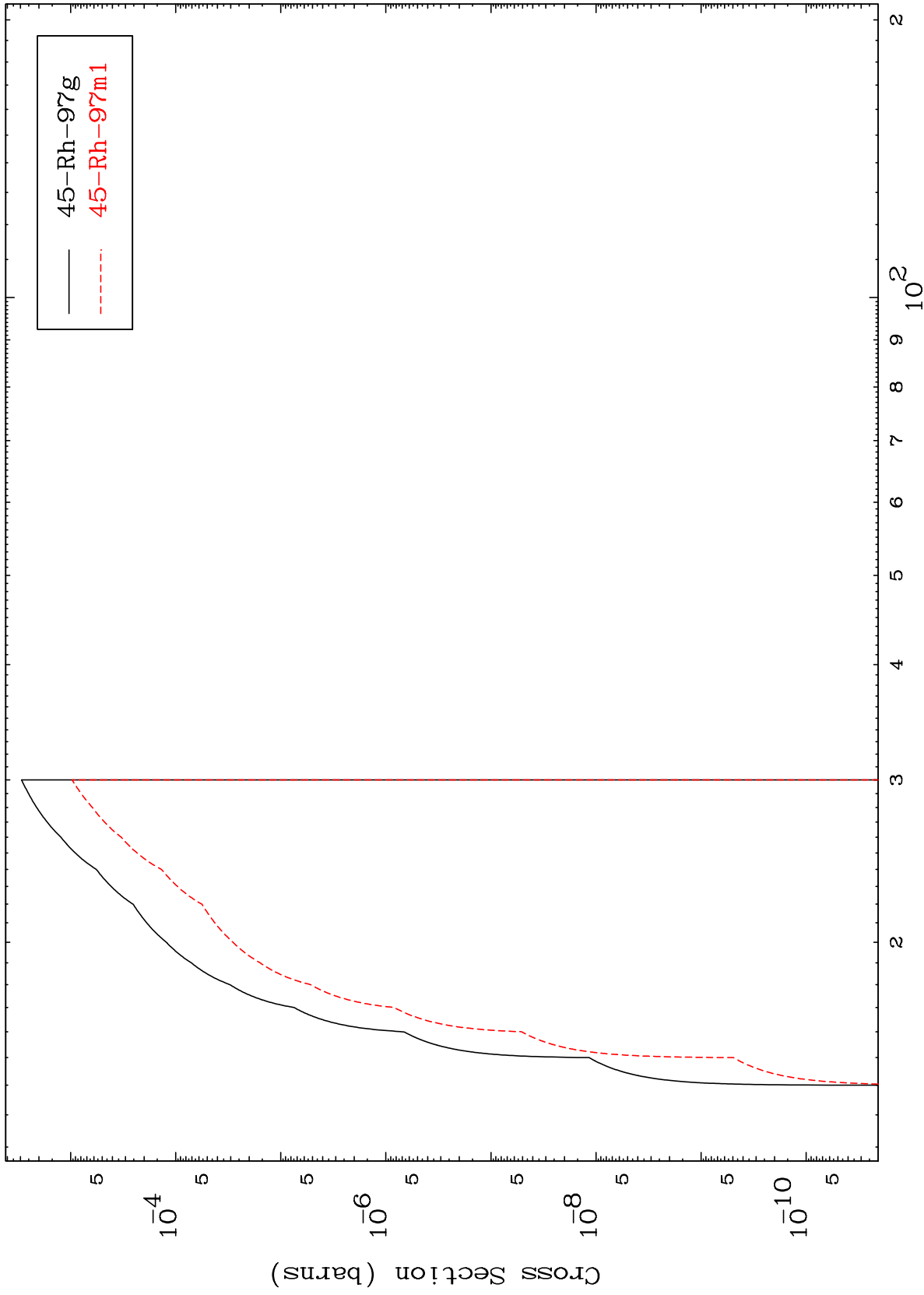


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Incident Energy (MeV)

44-Ru-95

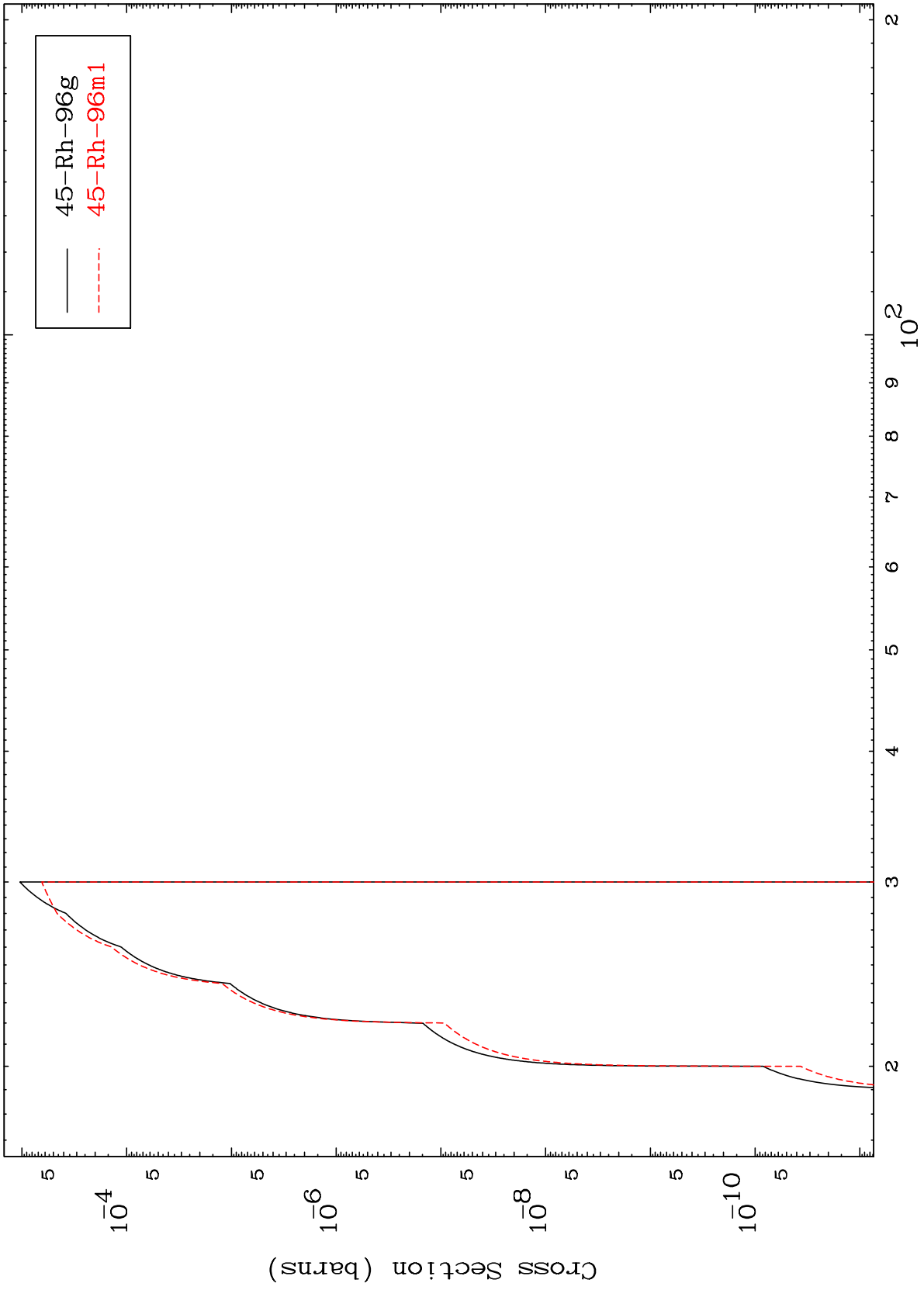
Radionuclide Production Cross Section



MAT 4422

44-Ru-95

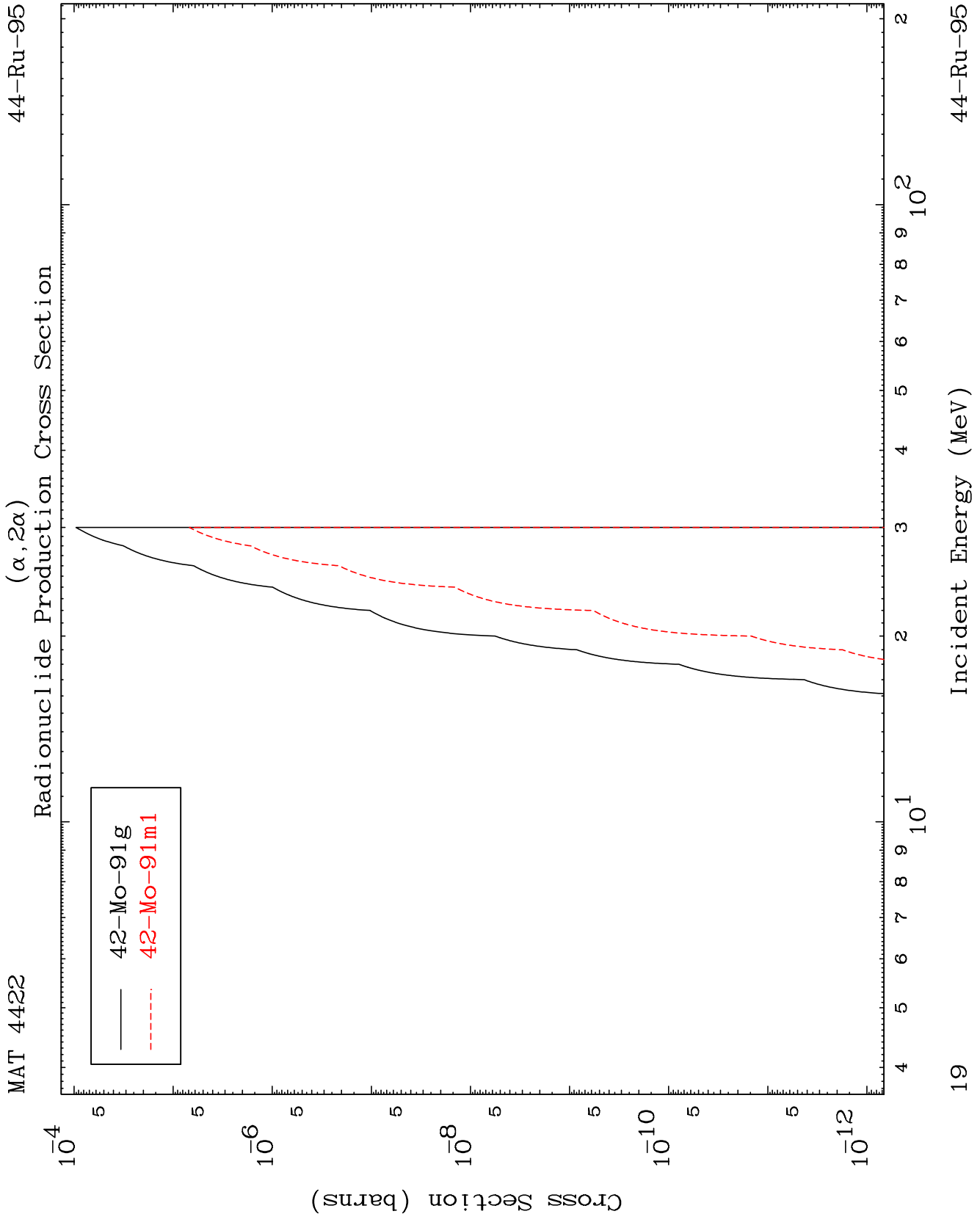
(α, t)
Radionuclide Production Cross Section



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44-Ru-95

Incident Energy (MeV)

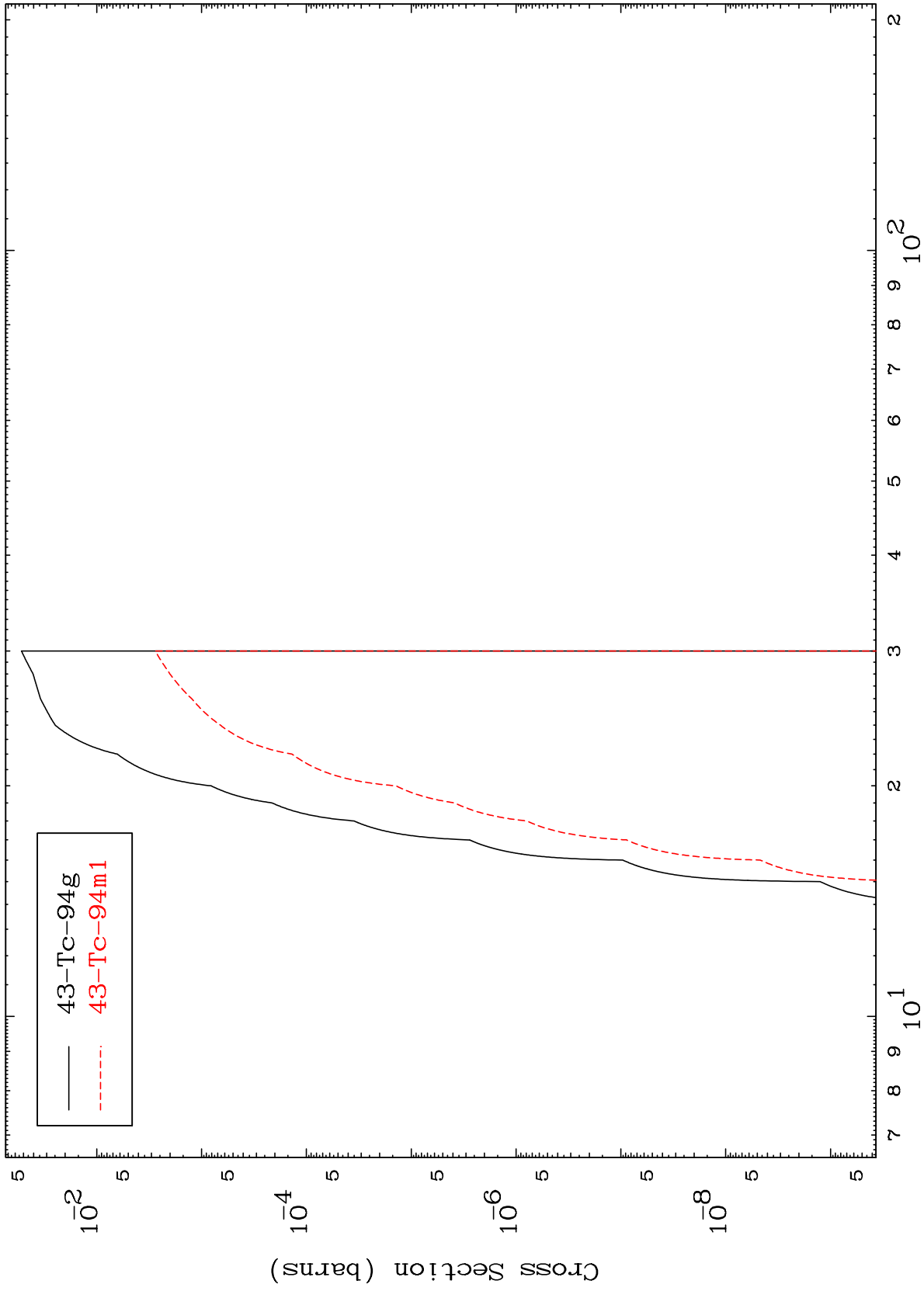


MAT 4422

(α, p) α

44-Ru-95

Radionuclide Production Cross Section

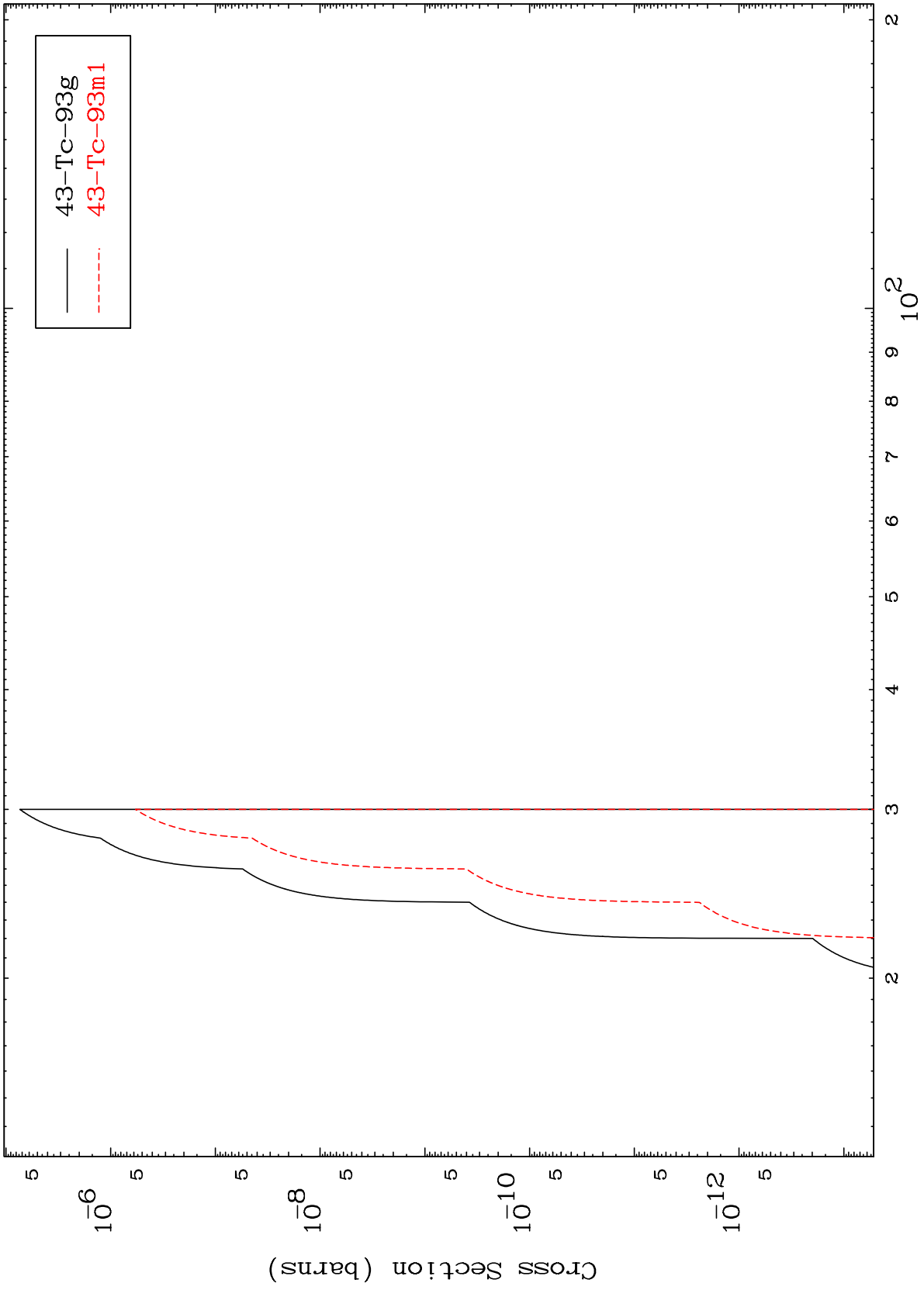


MAT 4422

(α, d) α

44-Ru-95

Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-95