

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

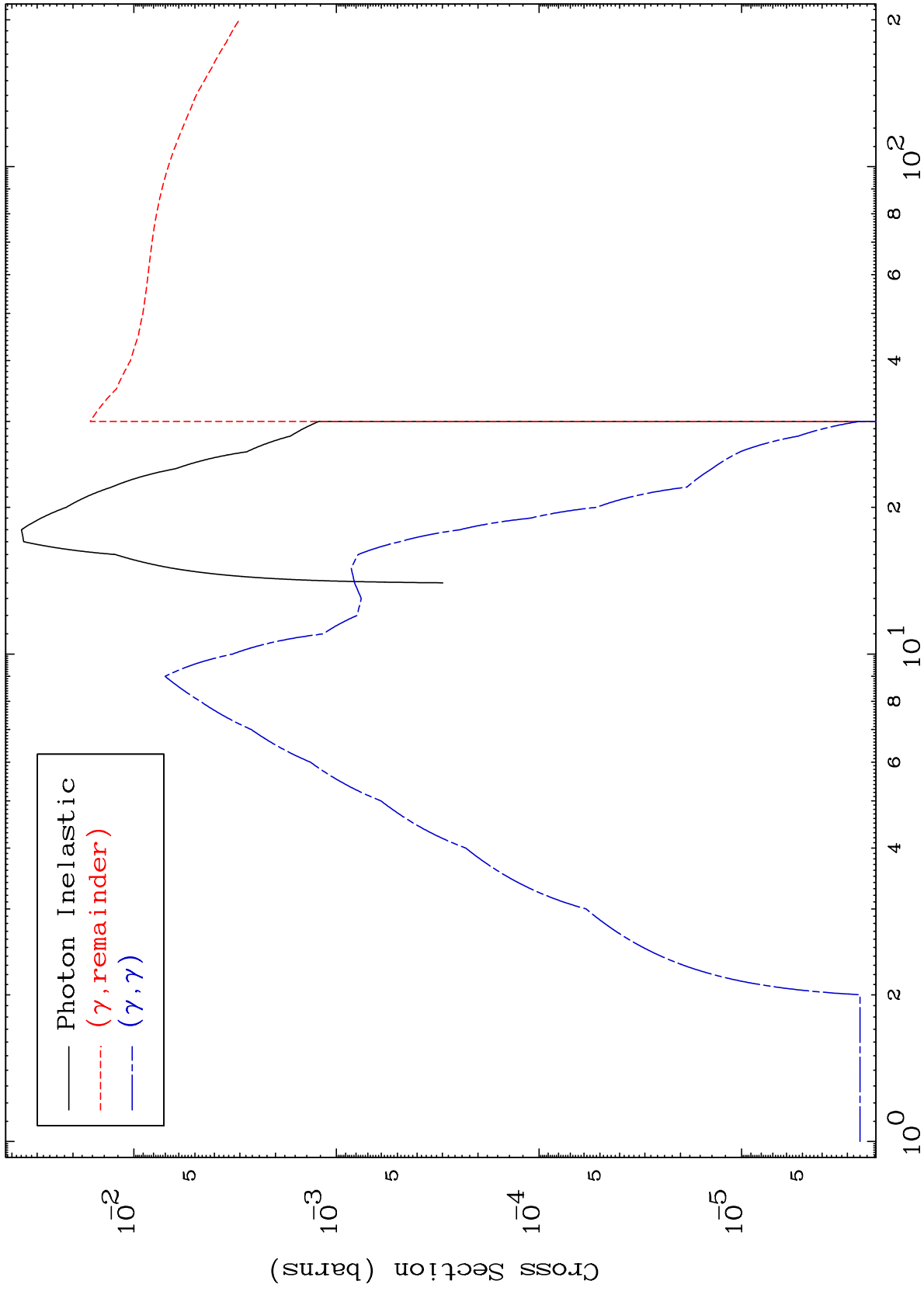
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4419

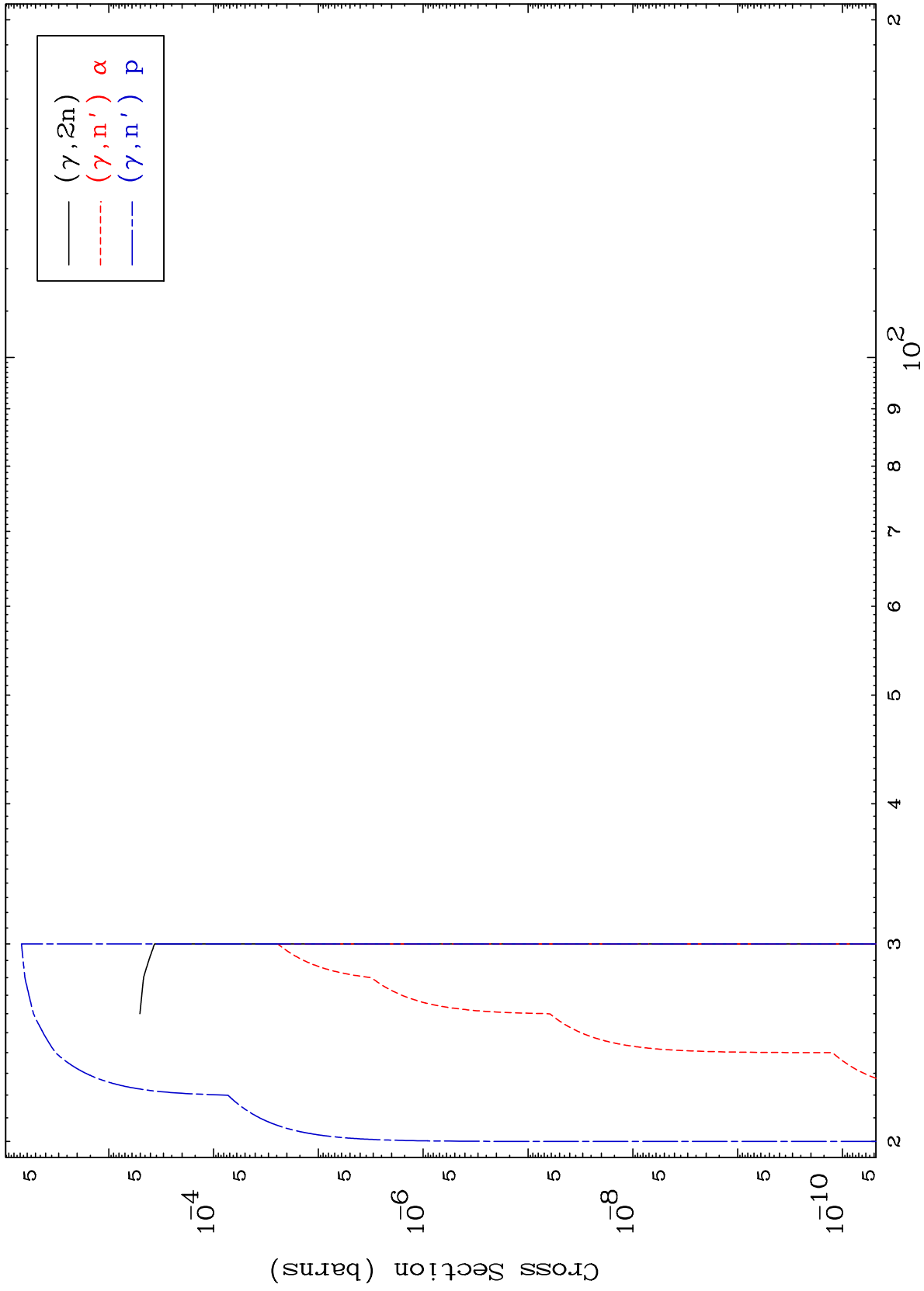
Photon Major
0 Kelvin Cross Sections

44-Ru-94



Incident Energy (MeV)

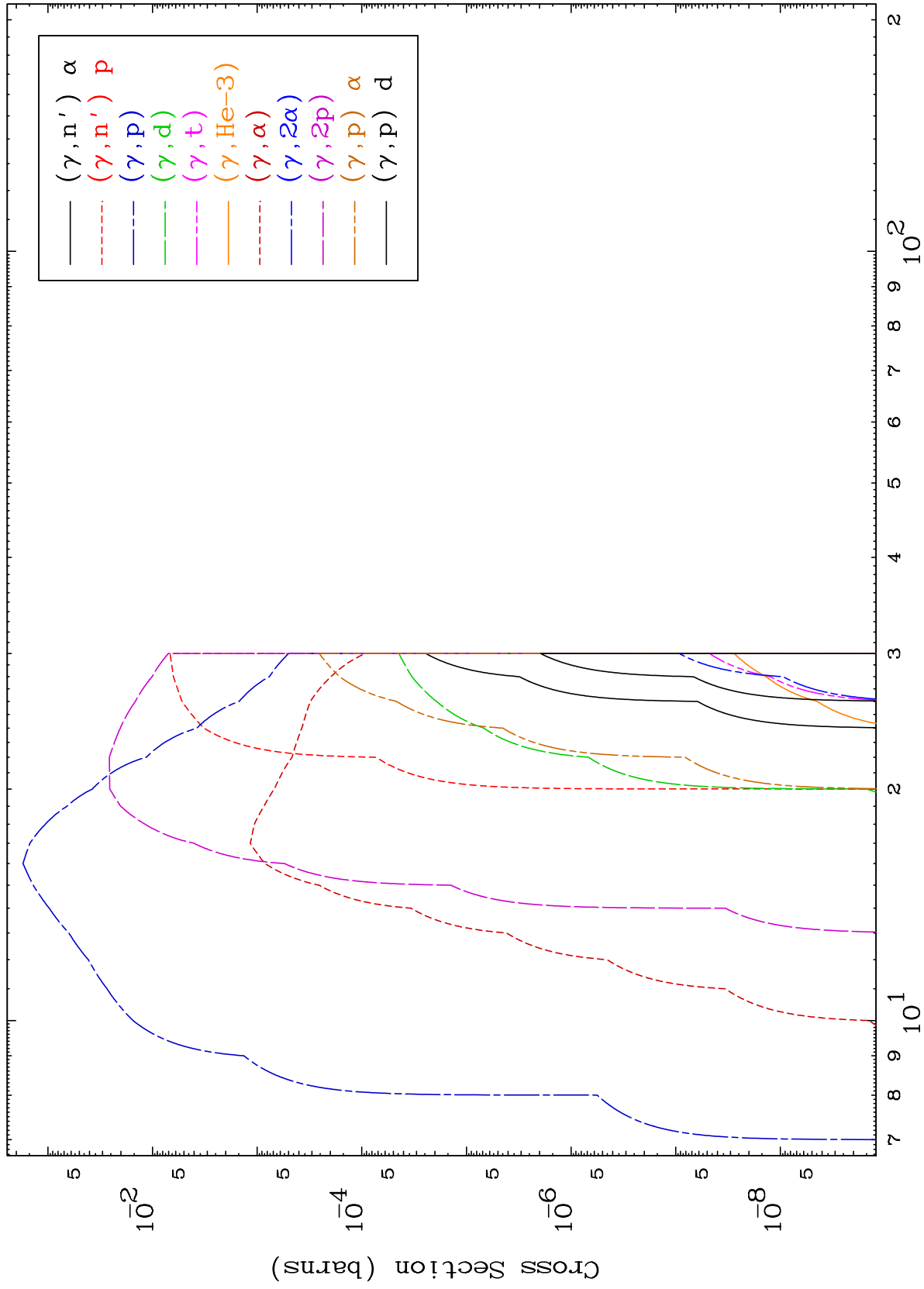
44-Ru-94



MAT 4419

Photon Charged Particle
0 Kelvin Cross Sections

44-Ru-94



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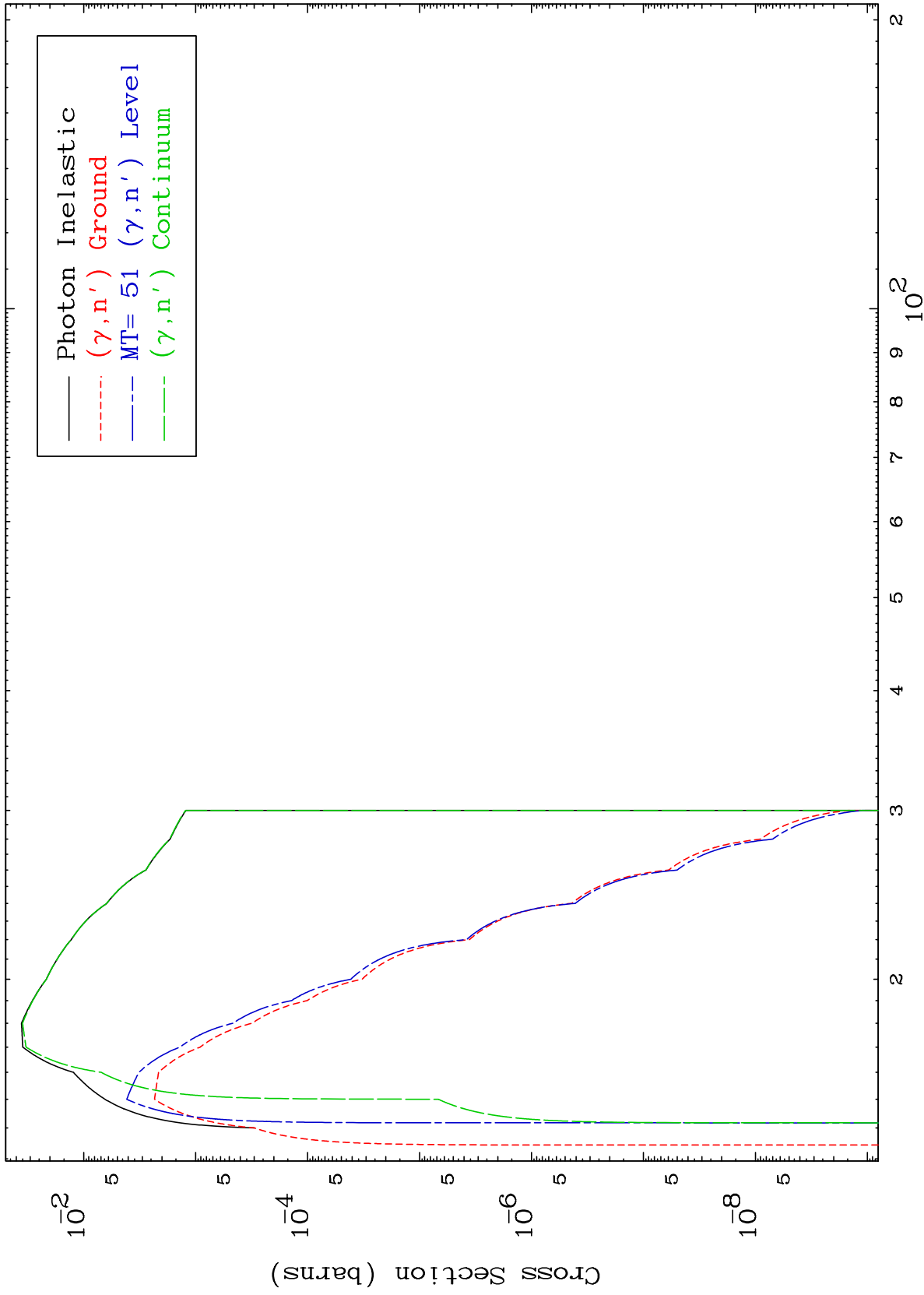
Incident Energy (MeV)

44-Ru-94

MAT 4419

(γ, n') Level
0 Kelvin Cross Sections

44-Ru-94



4

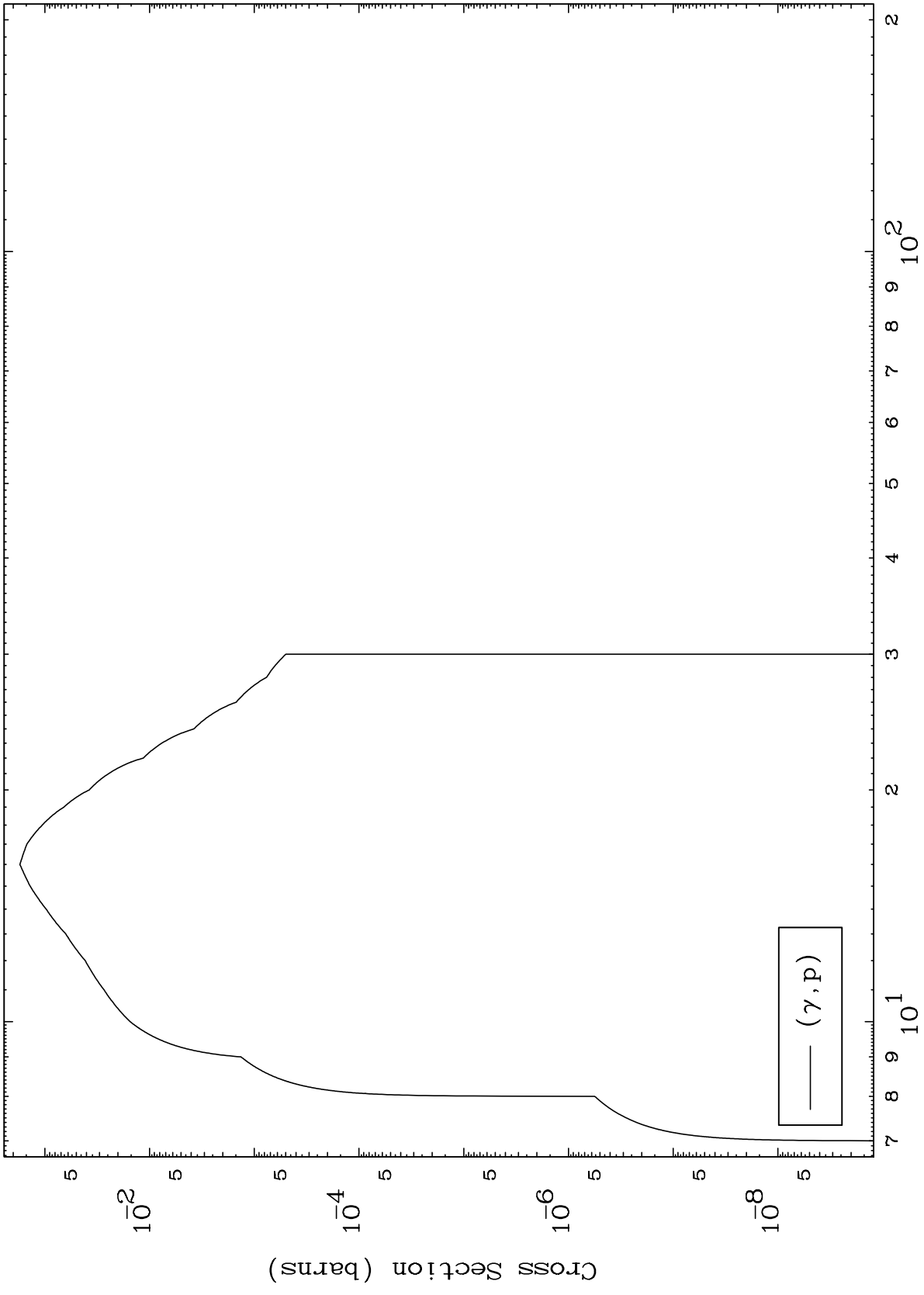
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(γ, p) Levels
0 Kelvin Cross Sections



5

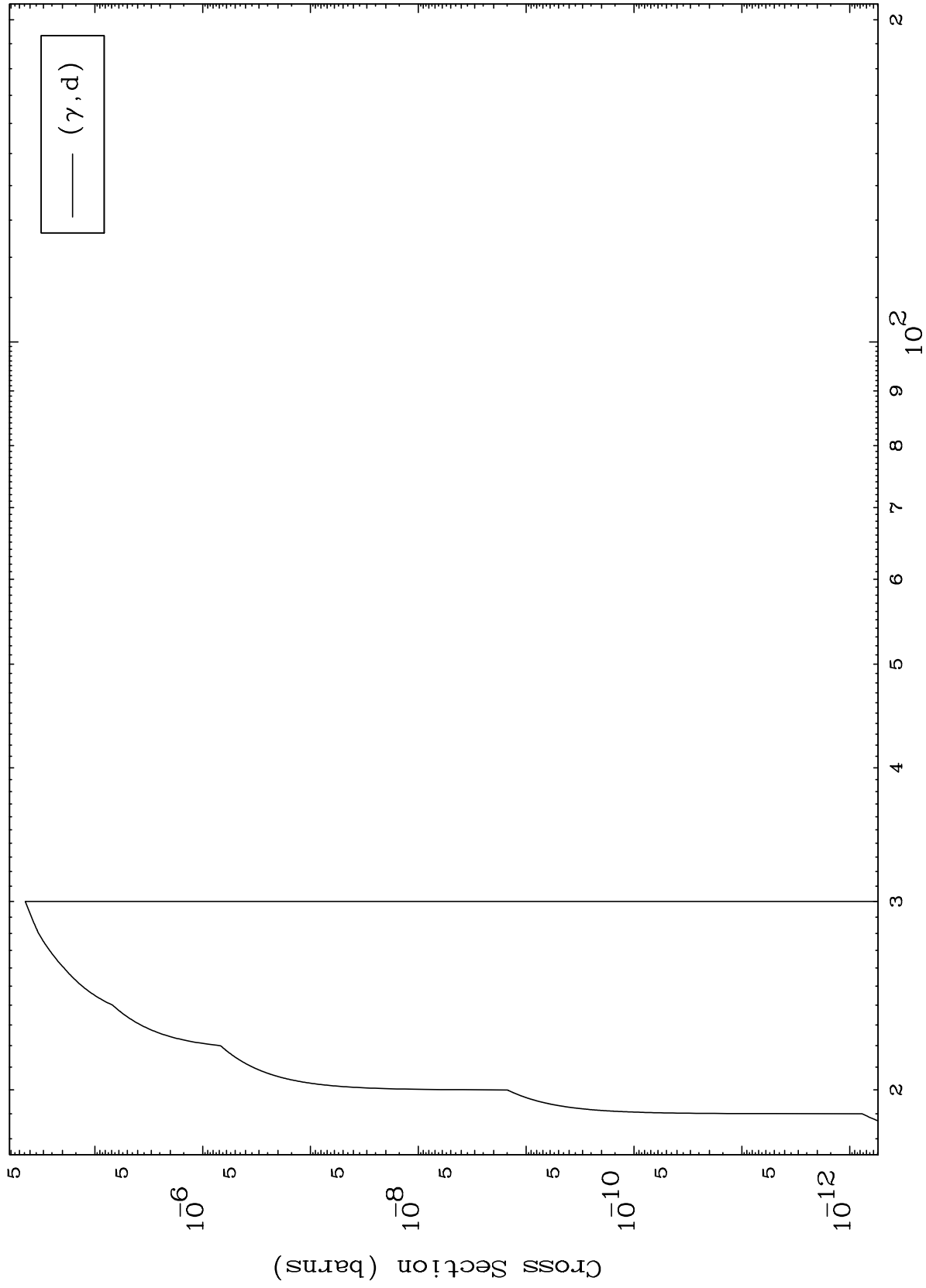
Incident Energy (MeV)

44-Ru-94

MAT 4419

(γ, d) Levels
0 Kelvin Cross Sections

44-Ru-94



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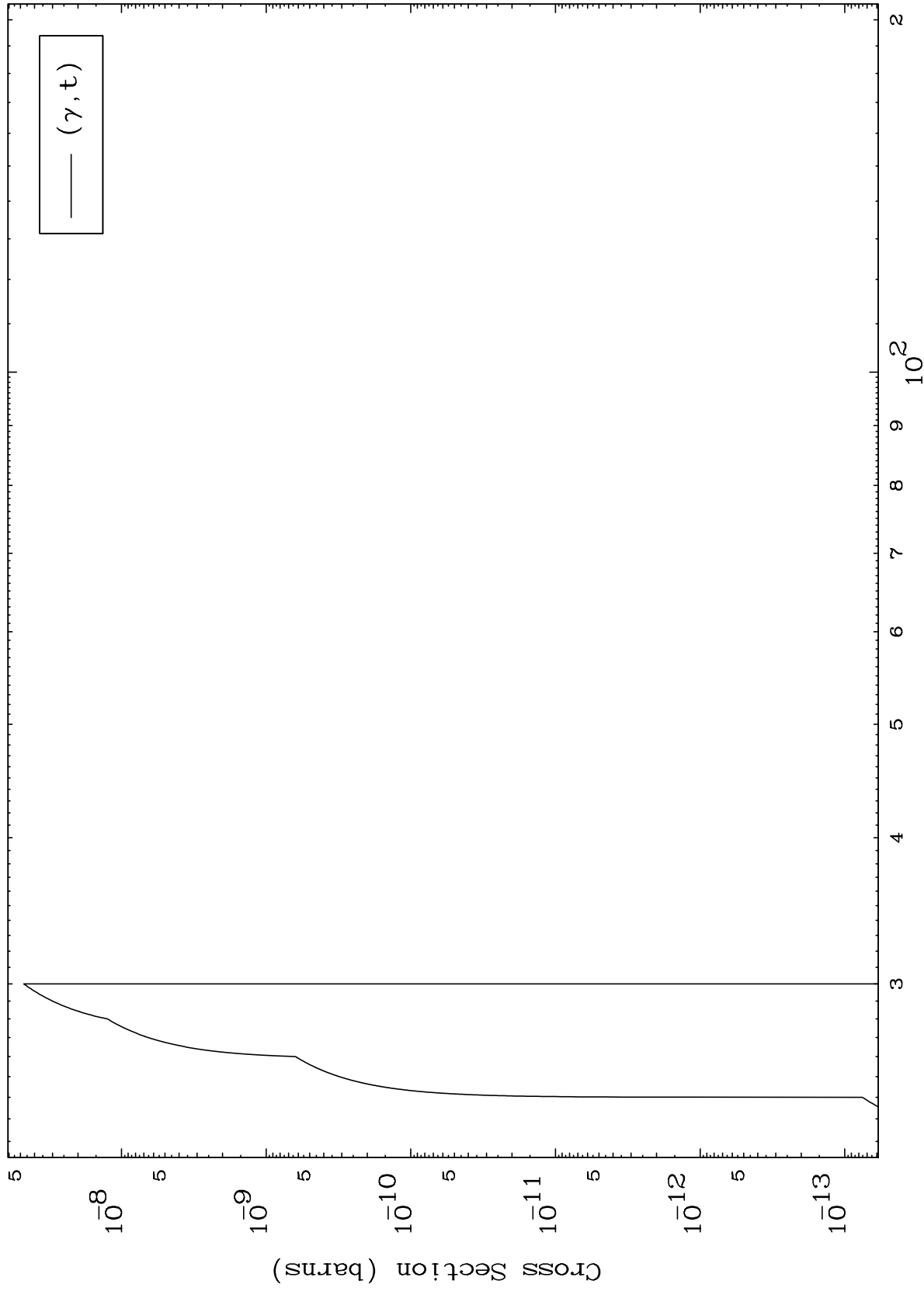
Incident Energy (MeV)

44-Ru-94

MAT 4419

(γ, t) Levels
0 Kelvin Cross Sections

44-Ru-94



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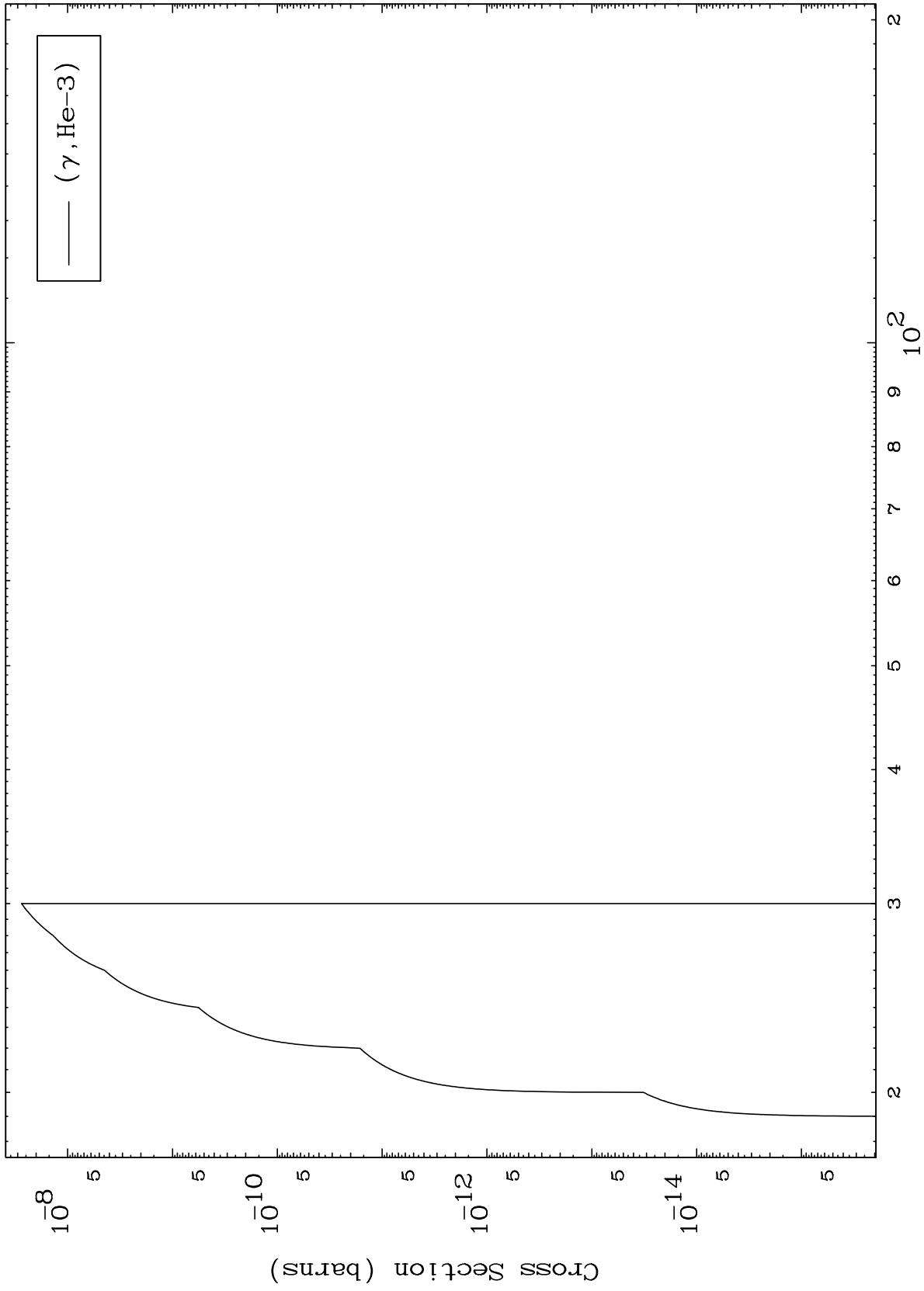
Incident Energy (MeV)

44-Ru-94

MAT 4419

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

44-Ru-94



8

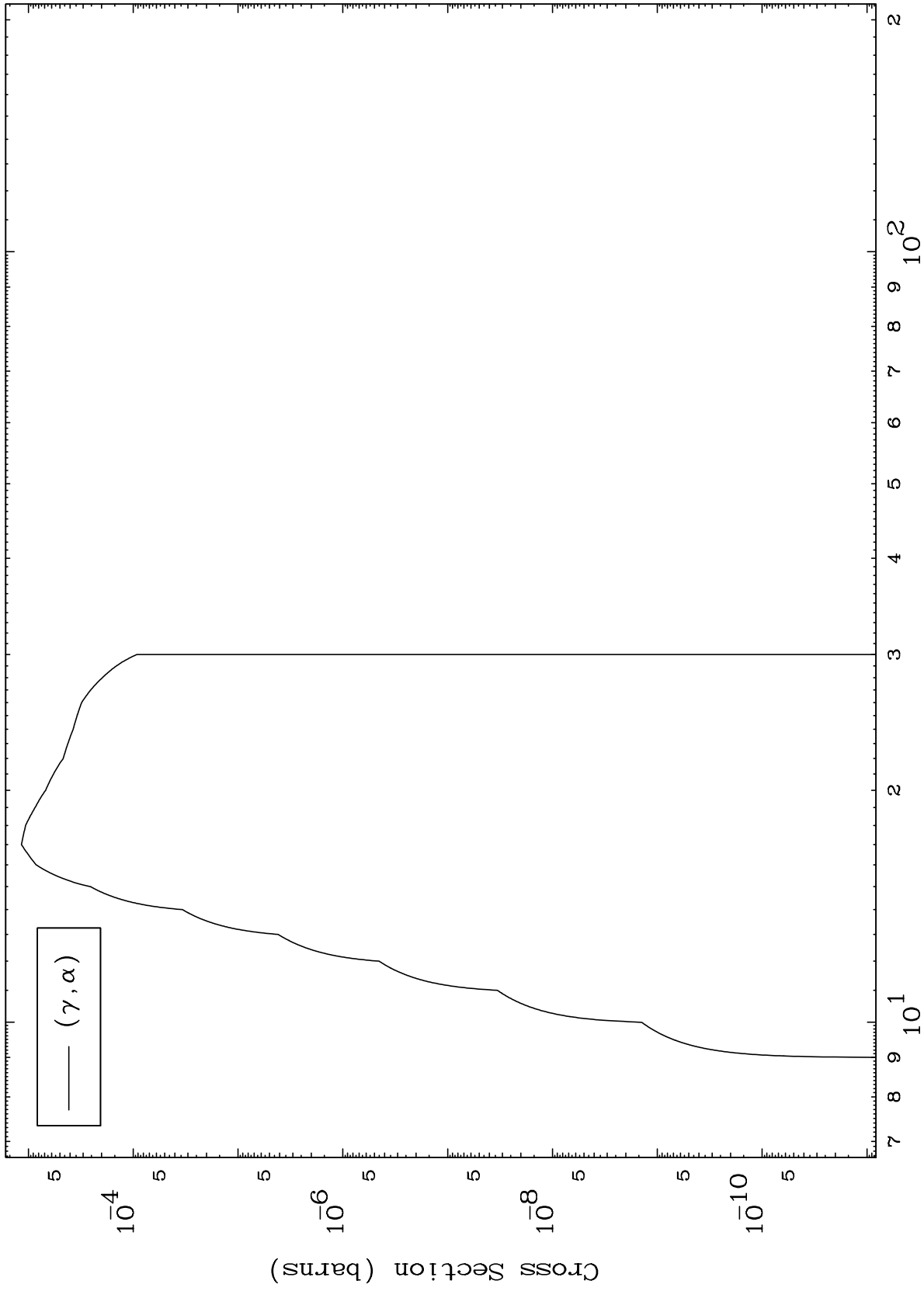
Incident Energy (MeV)

44-Ru-94

MAT 4419

(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-94



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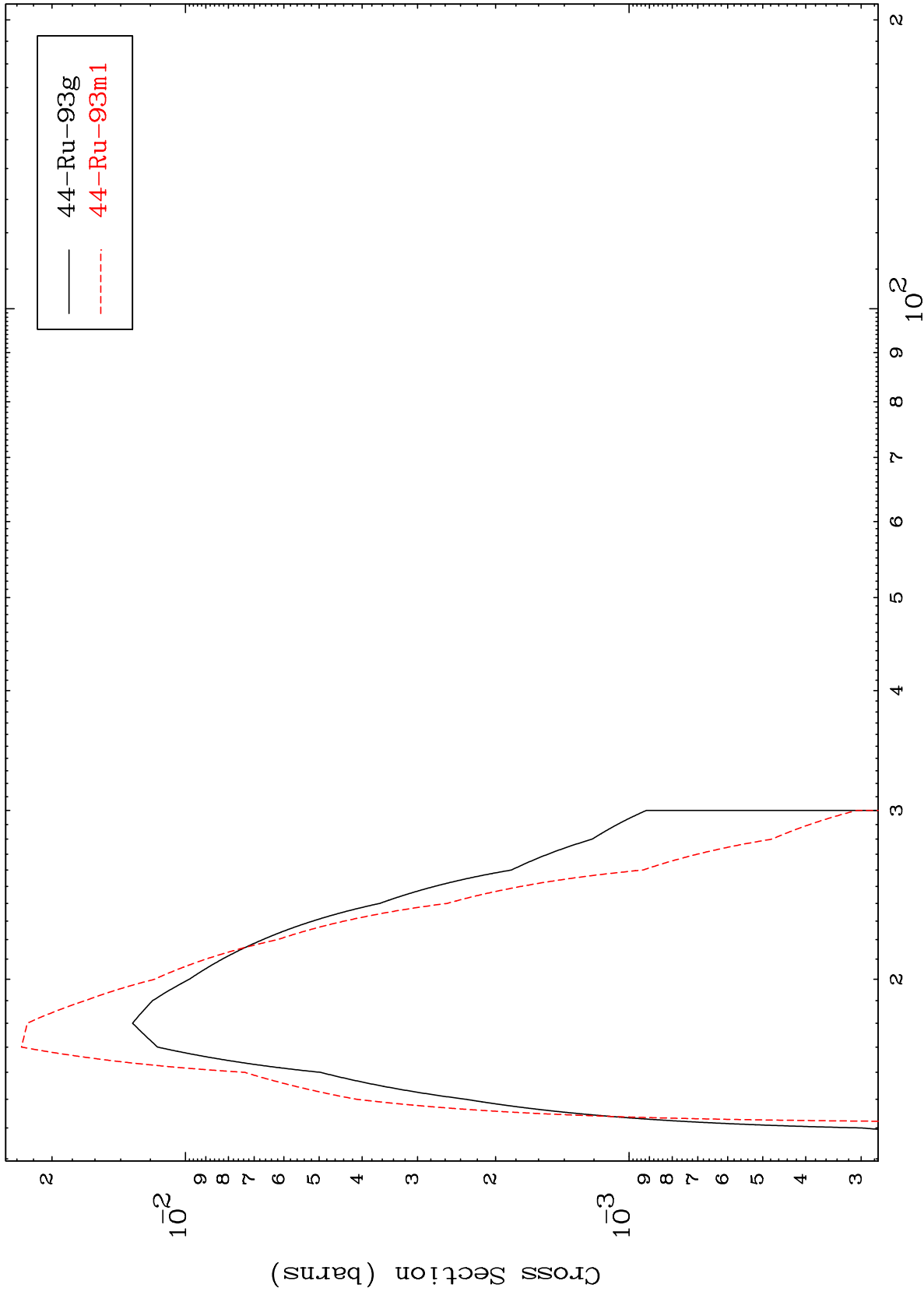
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

Photon Inelastic
Radionuclide Production Cross Section



10

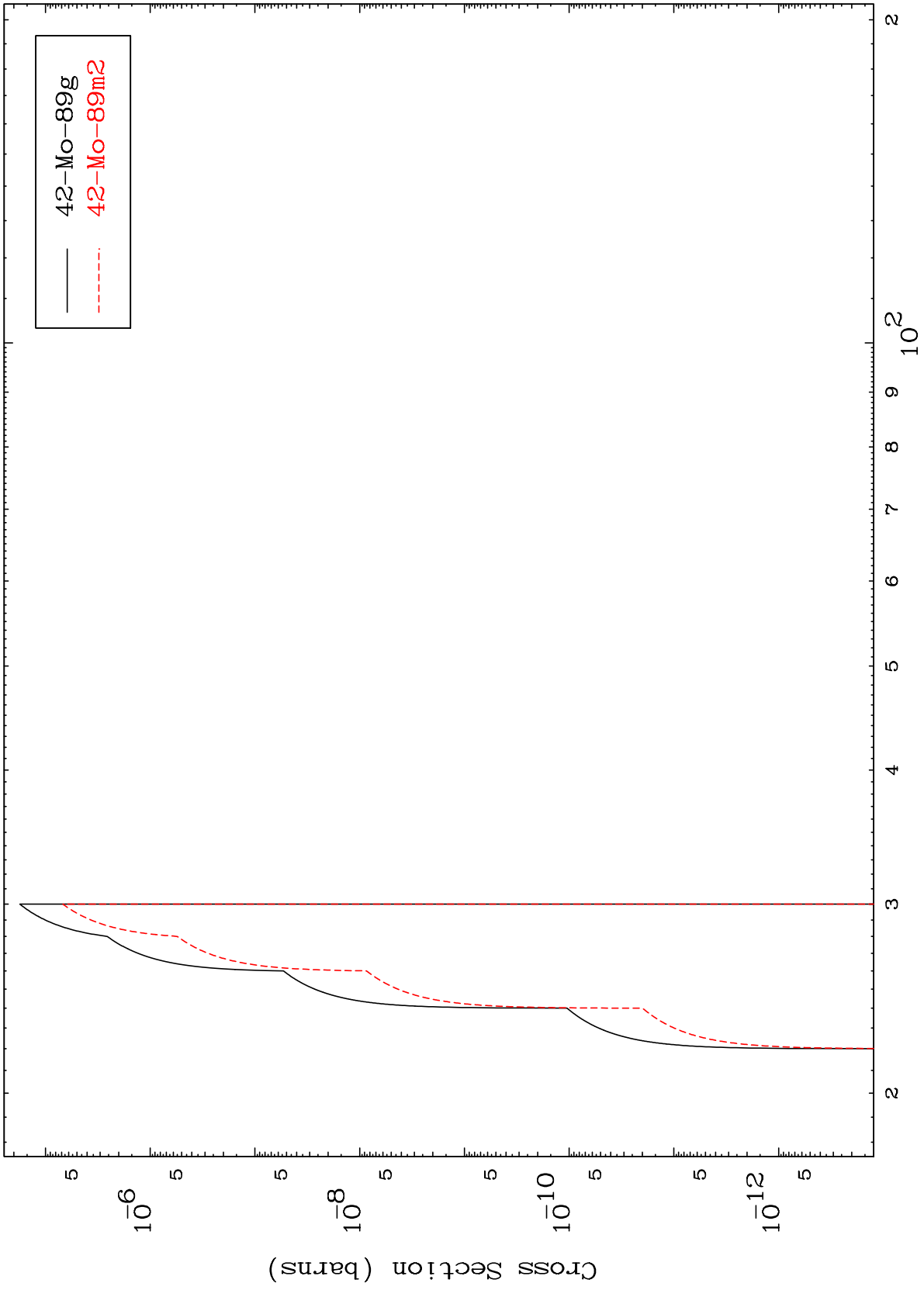
44-Ru-94

MAT 4419

(γ, n') α

44-Ru-94

Radionuclide Production Cross Section



11

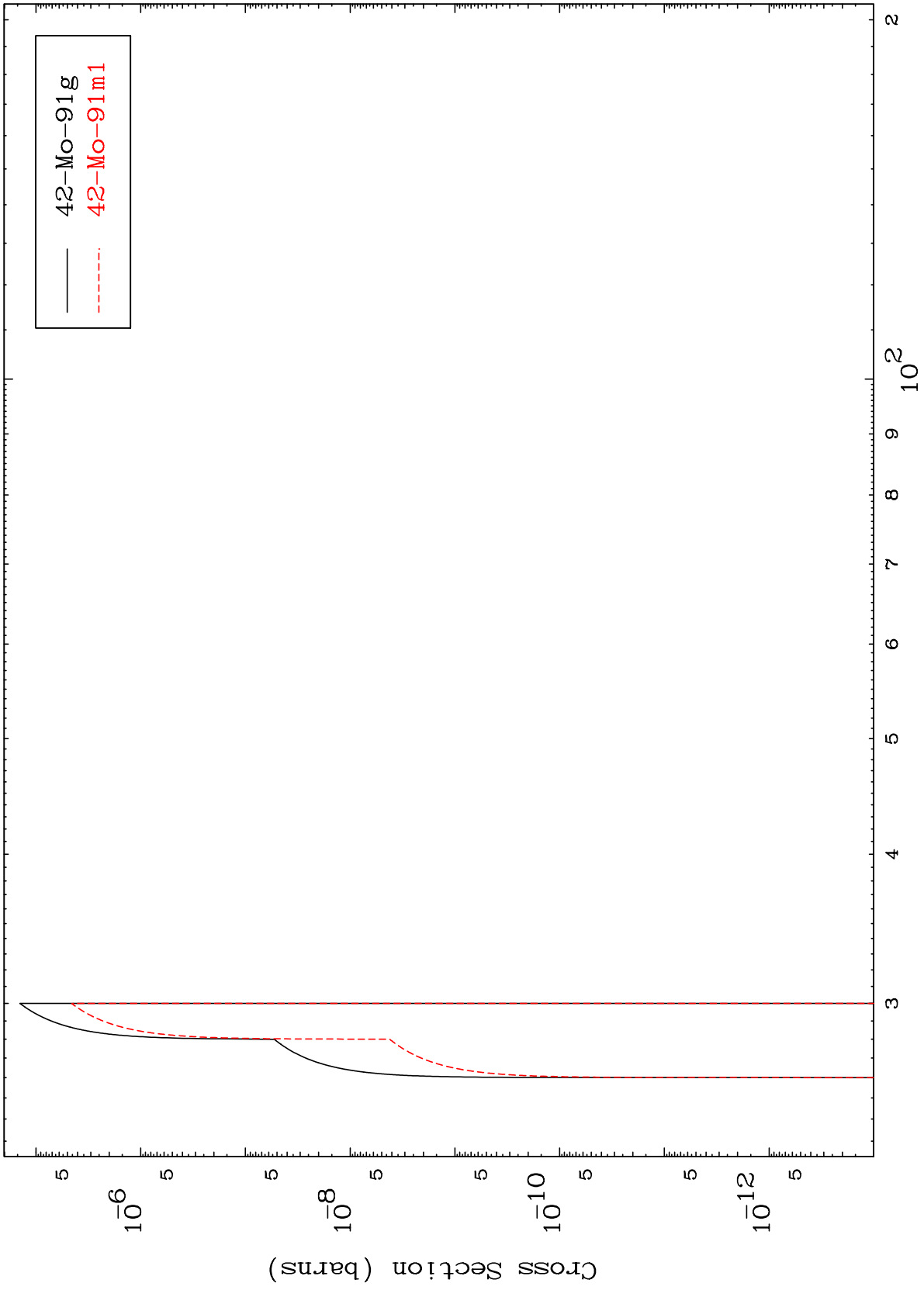
Incident Energy (MeV)

44-Ru-94

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44-Ru-94

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



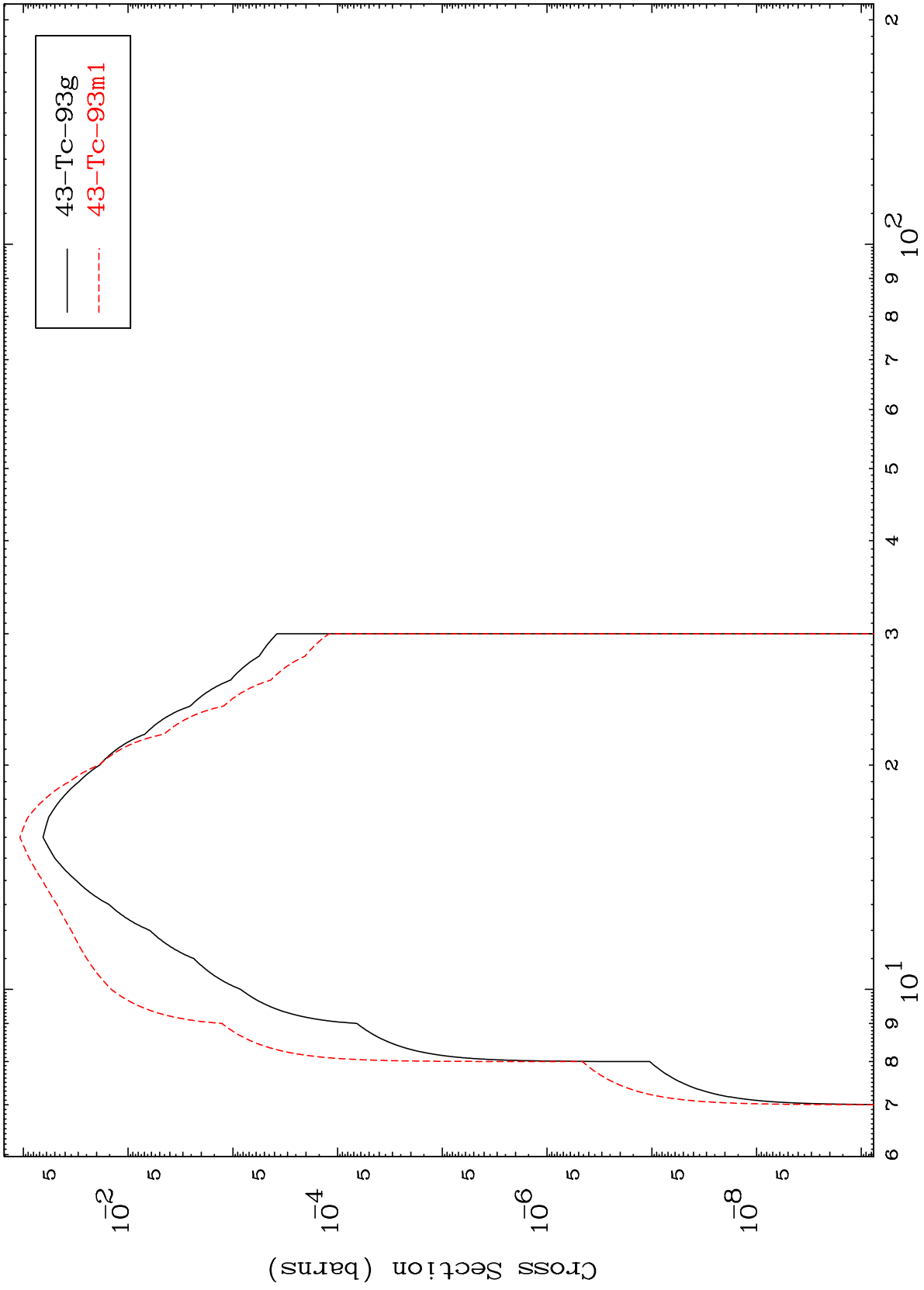
12

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44-Ru-94

(γ, p)
Radionuclide Production Cross Section



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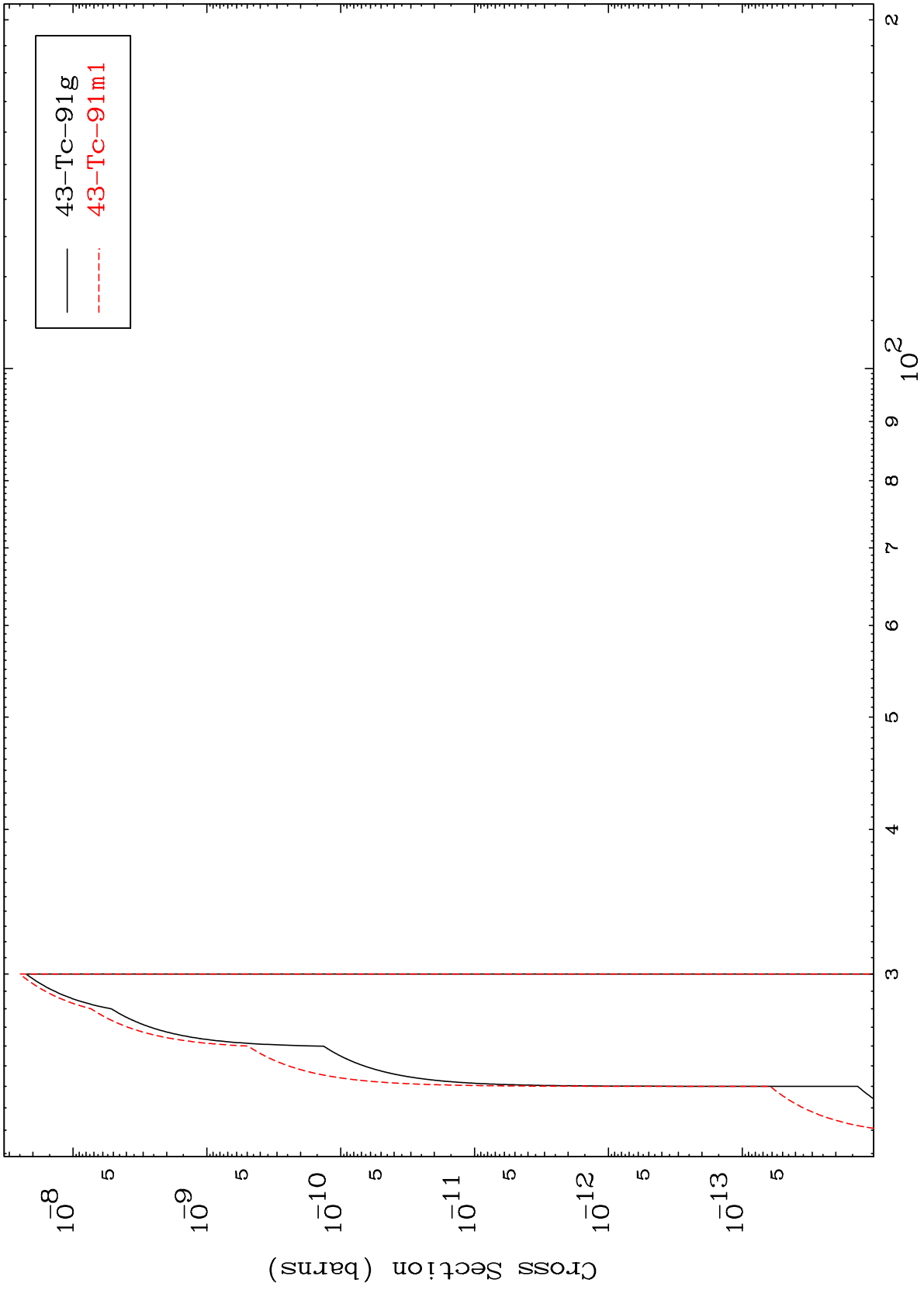
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(γ, t)
Radionuclide Production Cross Section



44-Ru-94

Incident Energy (MeV)

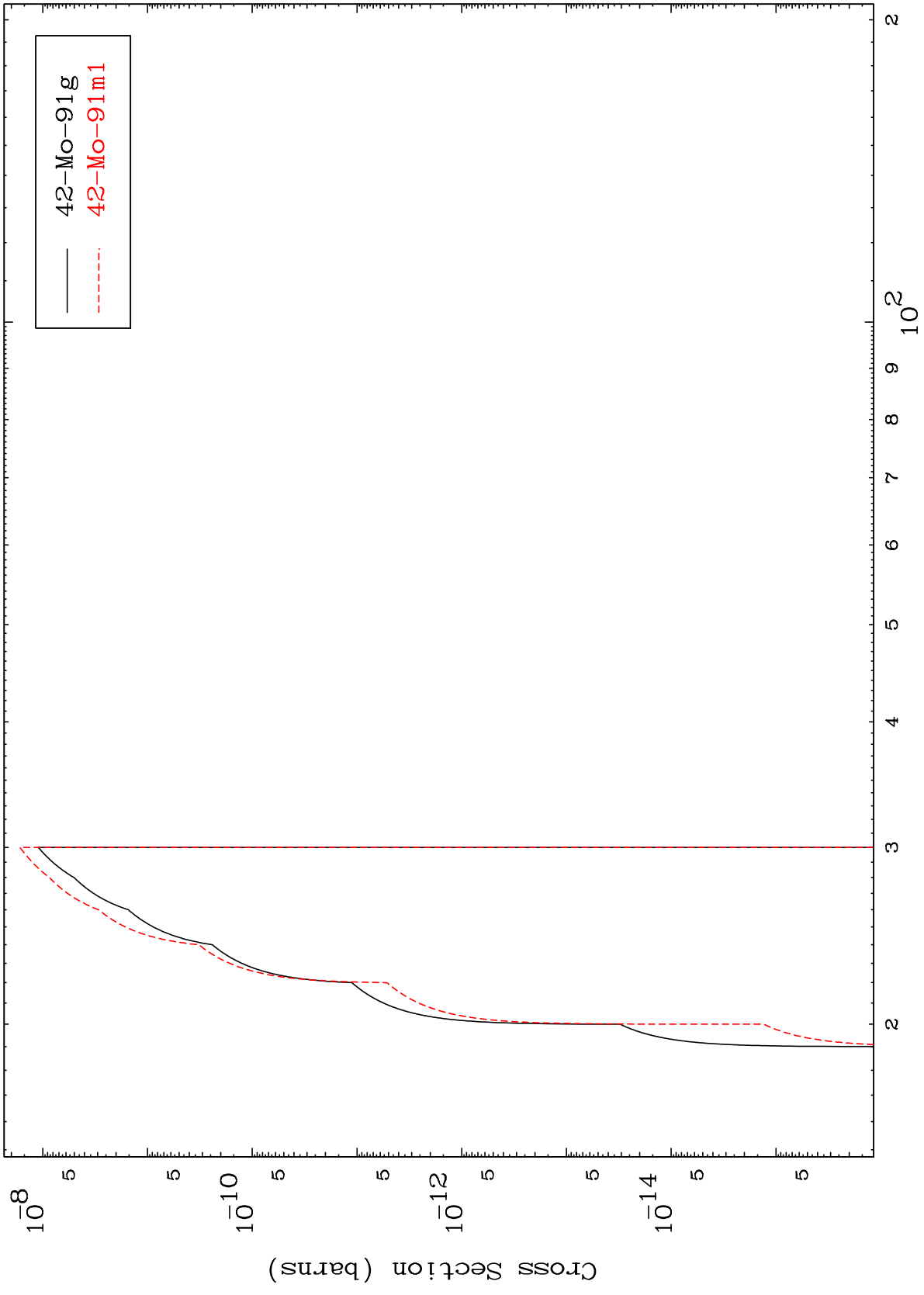
14

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

44-Ru-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

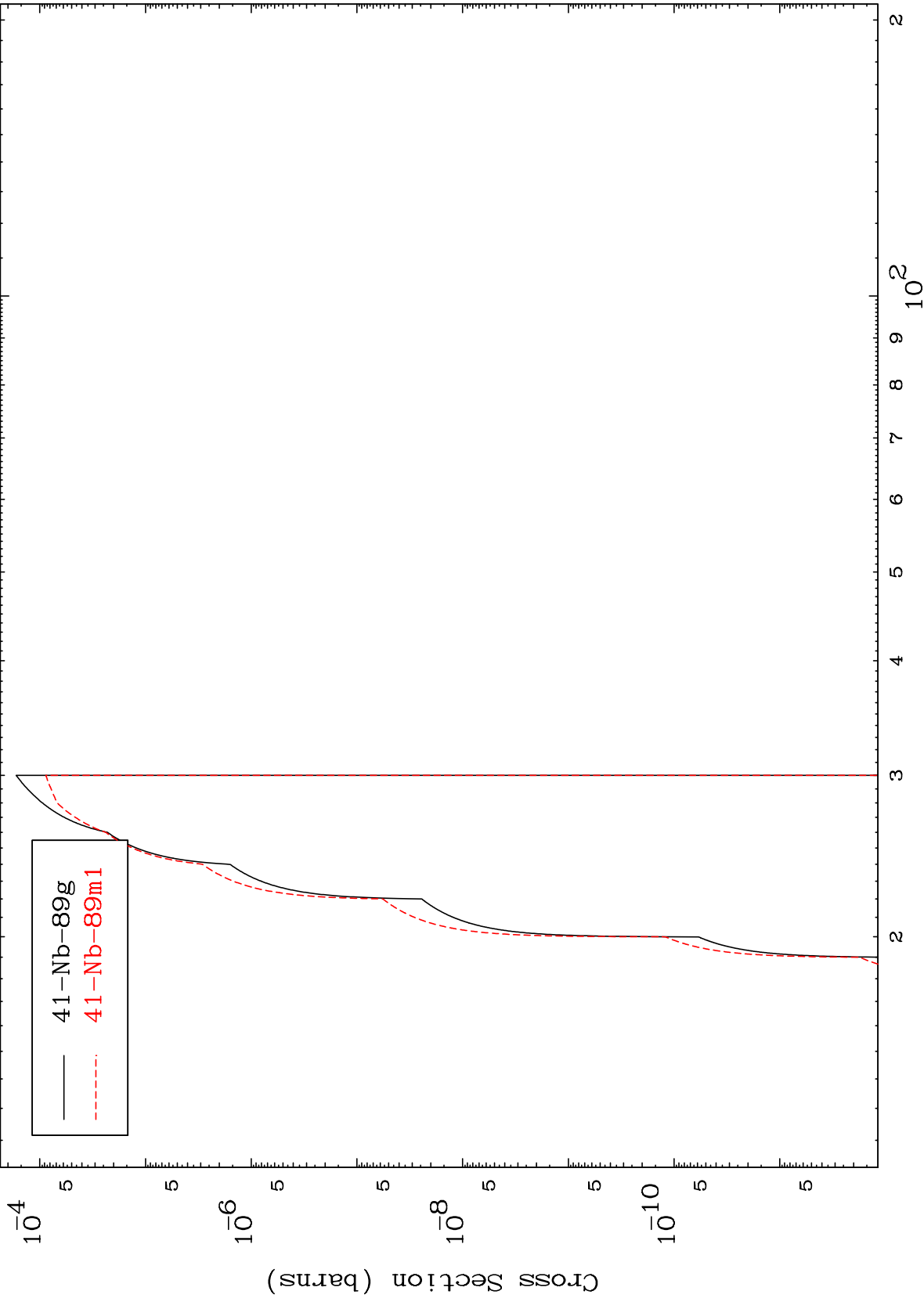
44-Ru-94

MAT 4419

(γ, p) α

44-Ru-94

Radionuclide Production Cross Section



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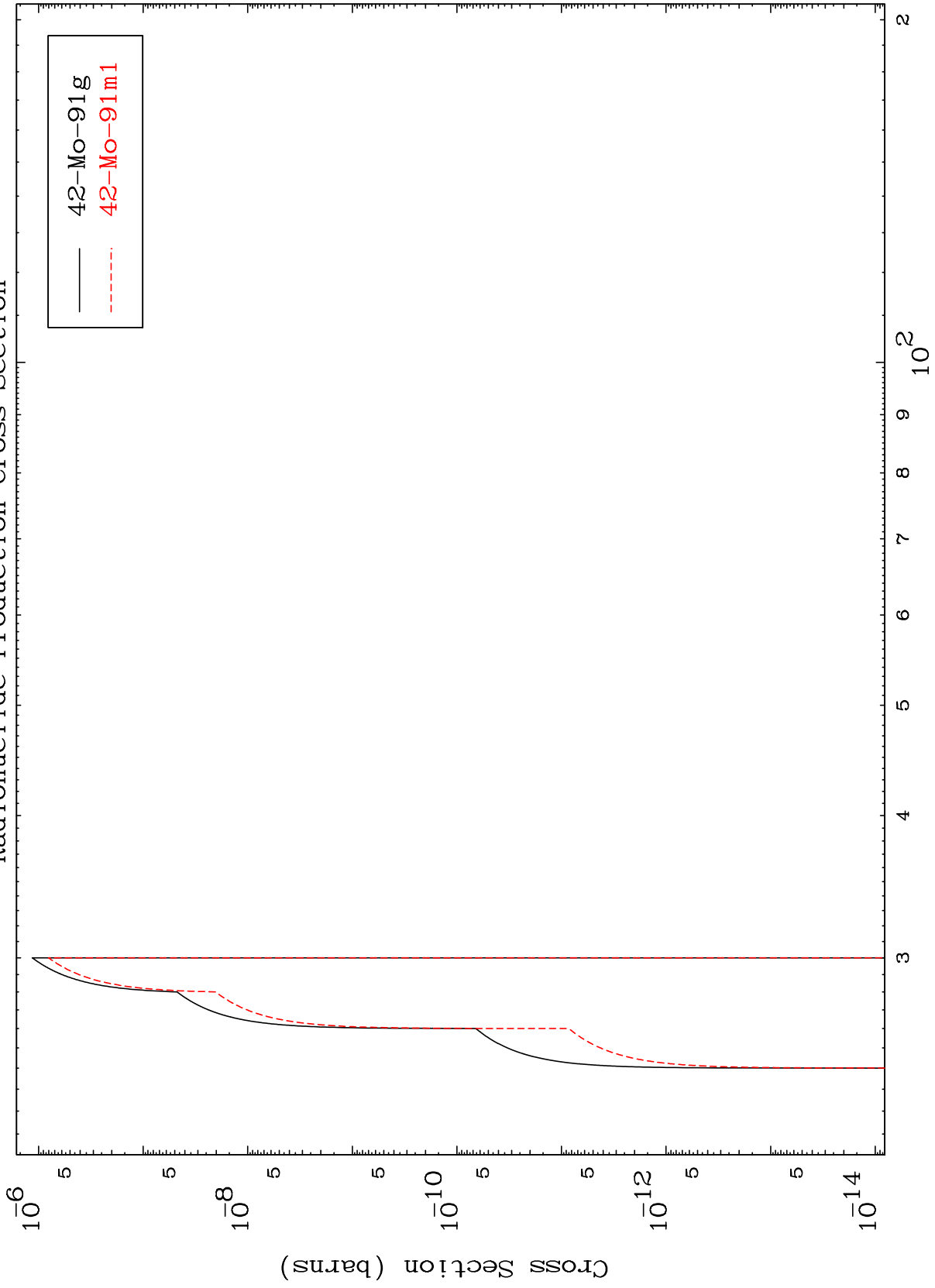
44-Ru-94

MAT 4419

(γ, p) d

44-Ru-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-94