

Program EVALPLOT
(Version 2021-1)

by

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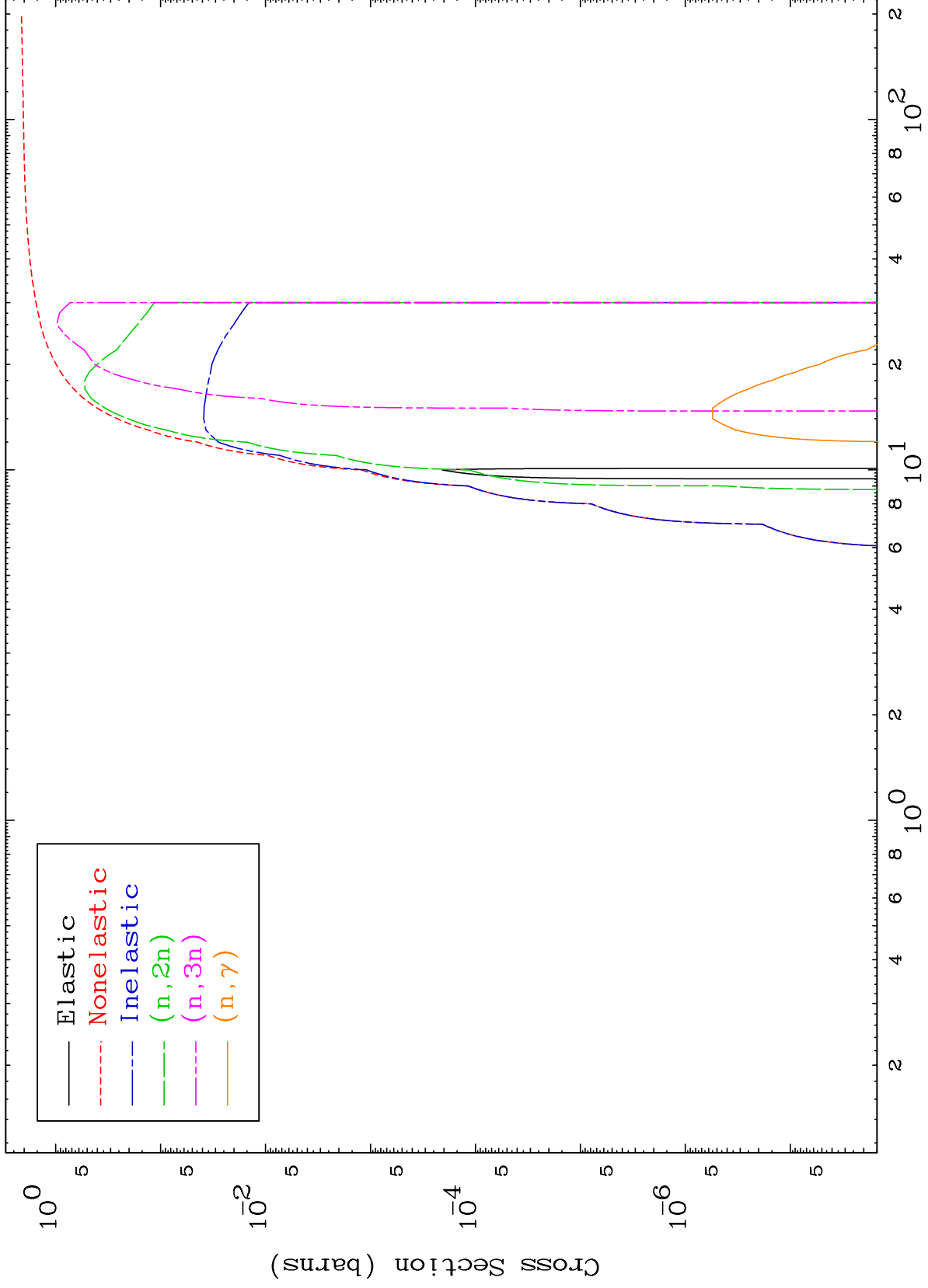
Press Mouse Button to Start

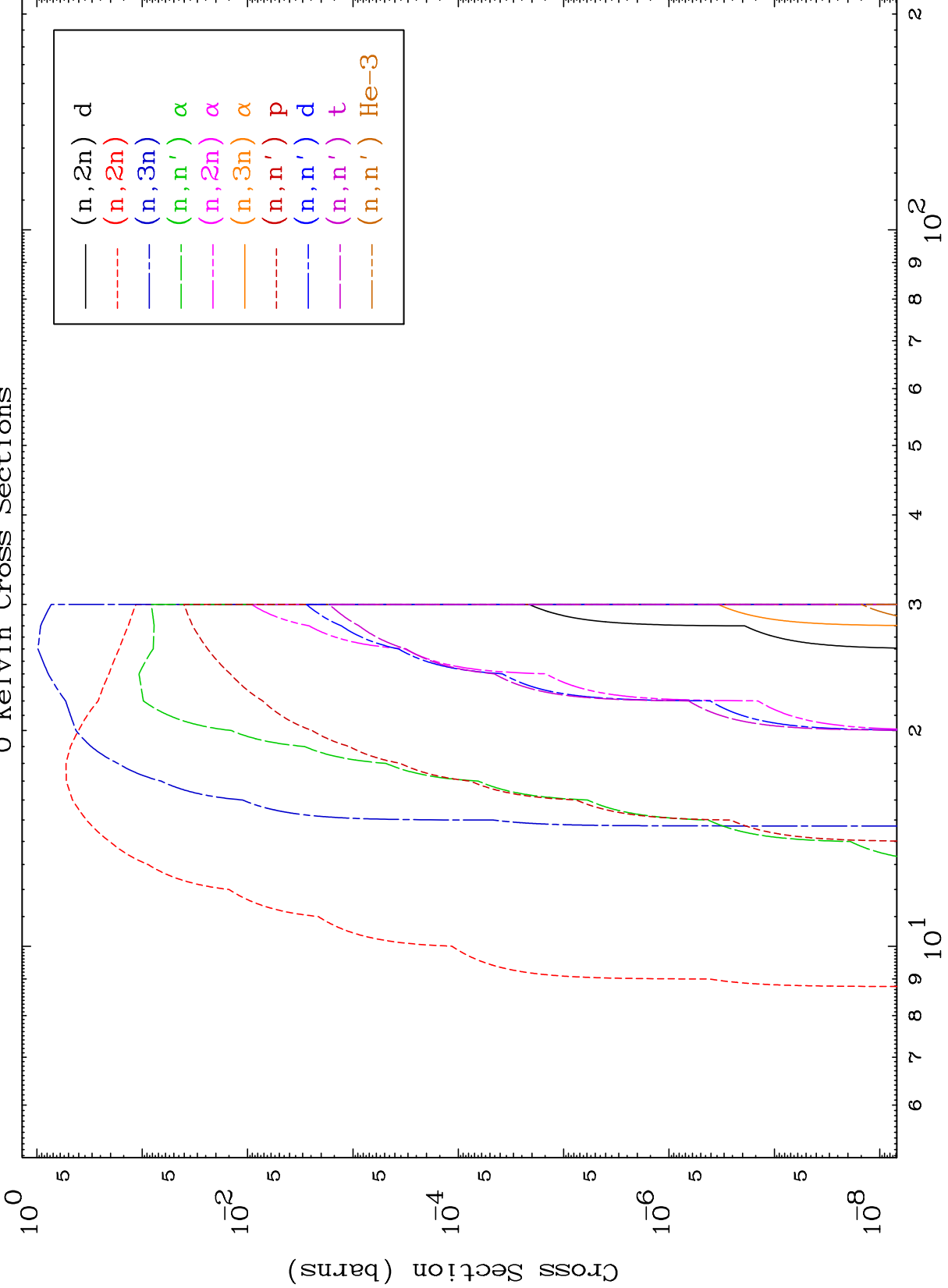
MAT 4464

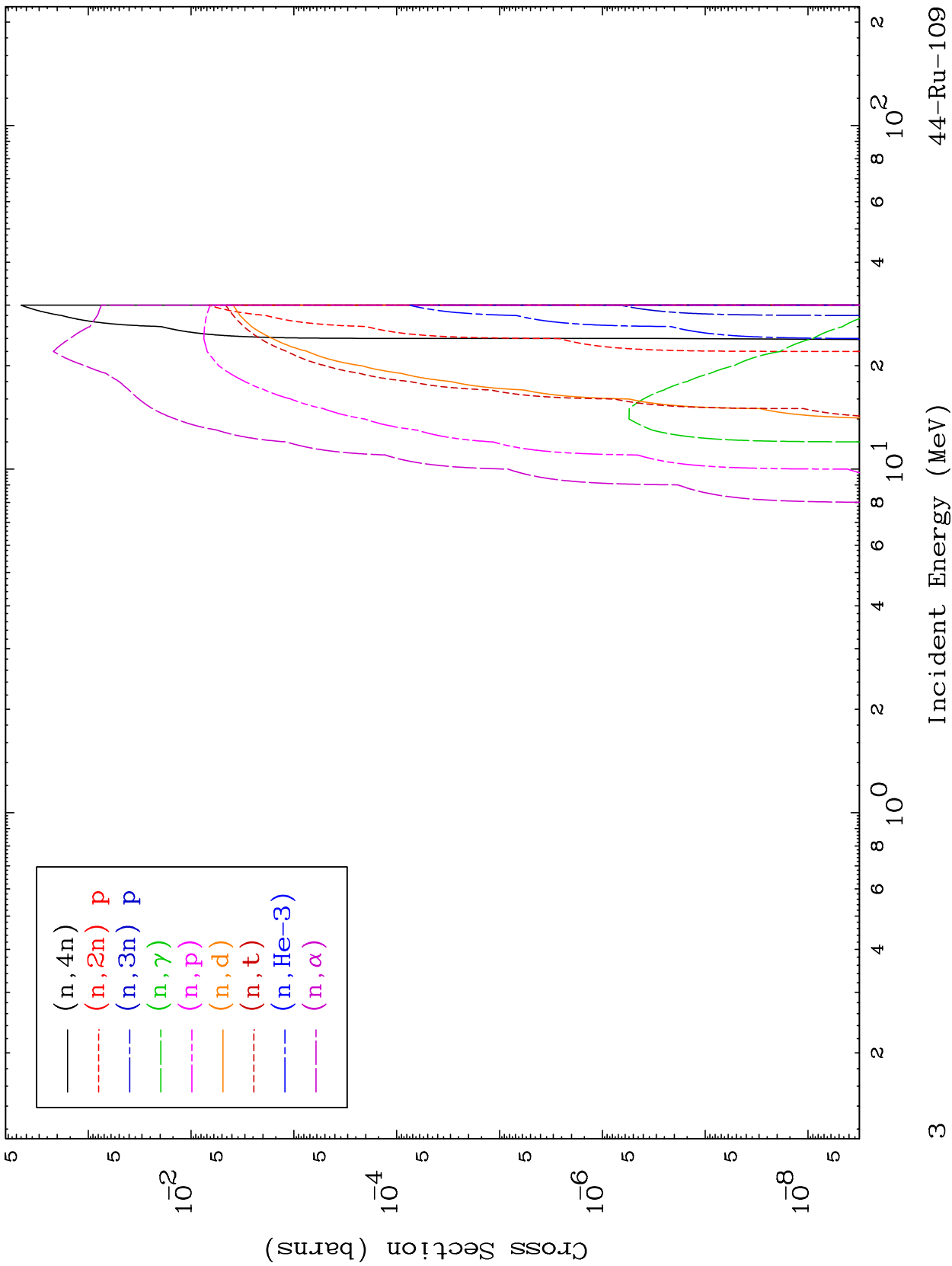
α Major

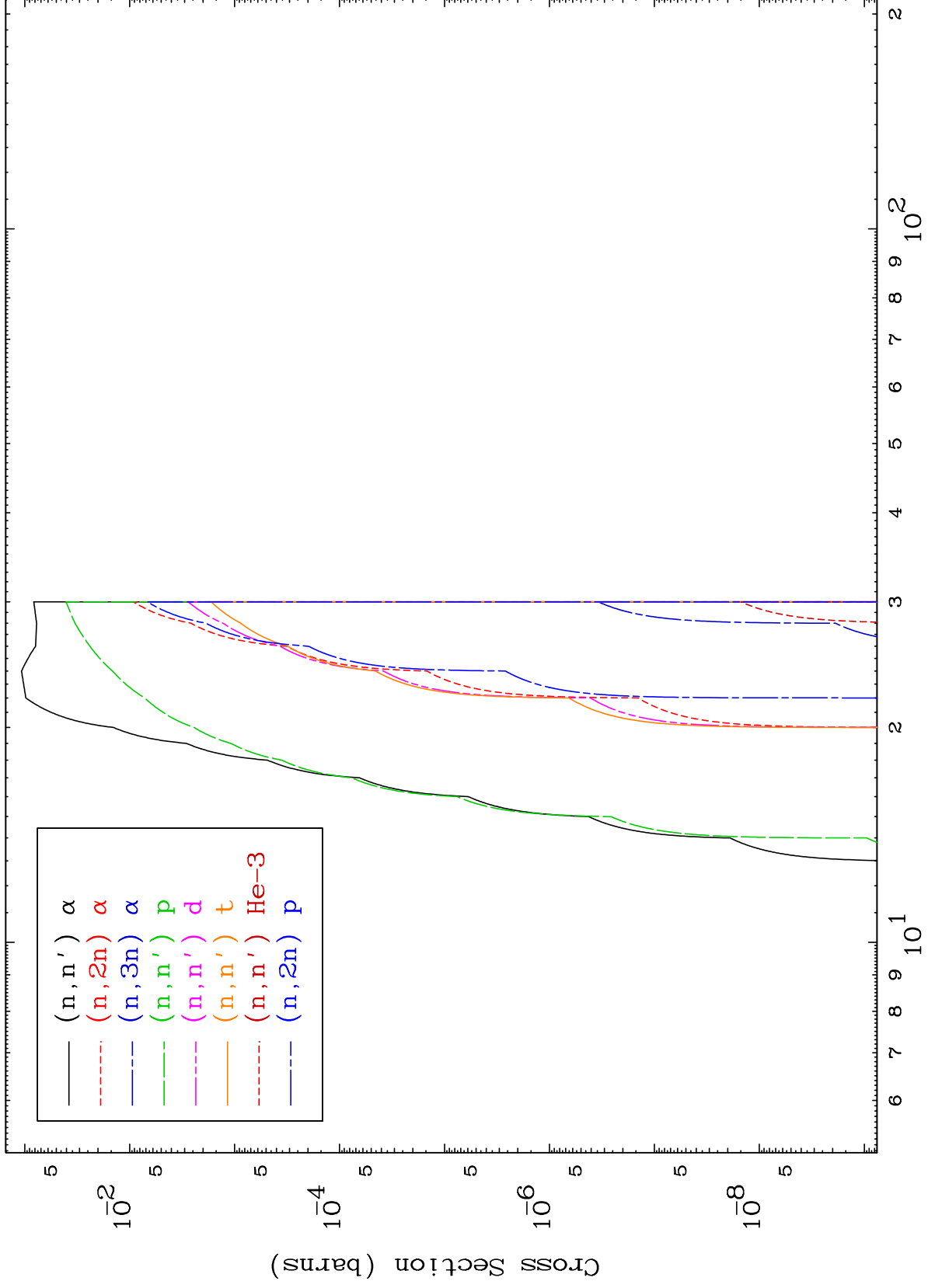
44-Ru-109

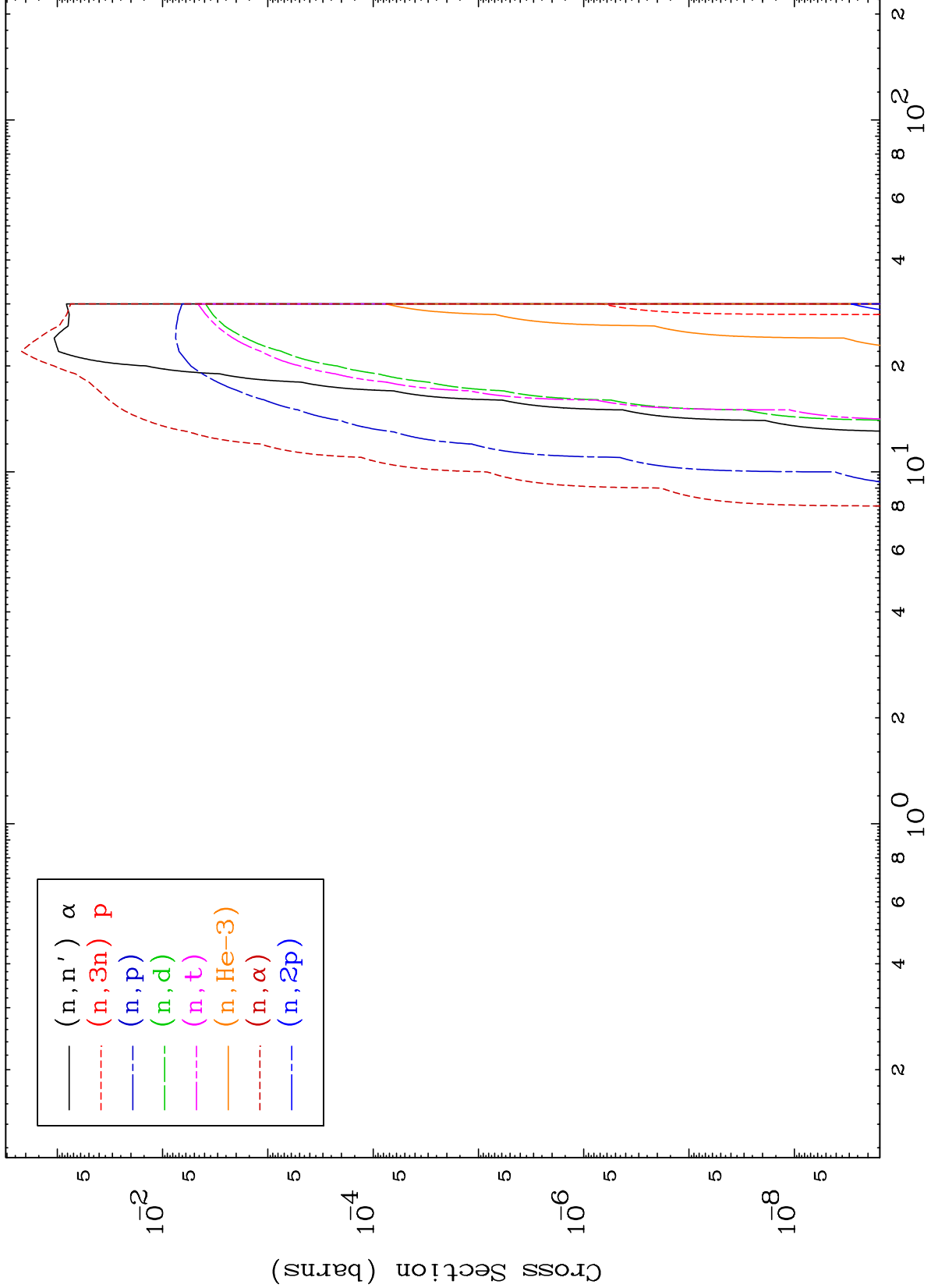
0 Kelvin Cross Sections







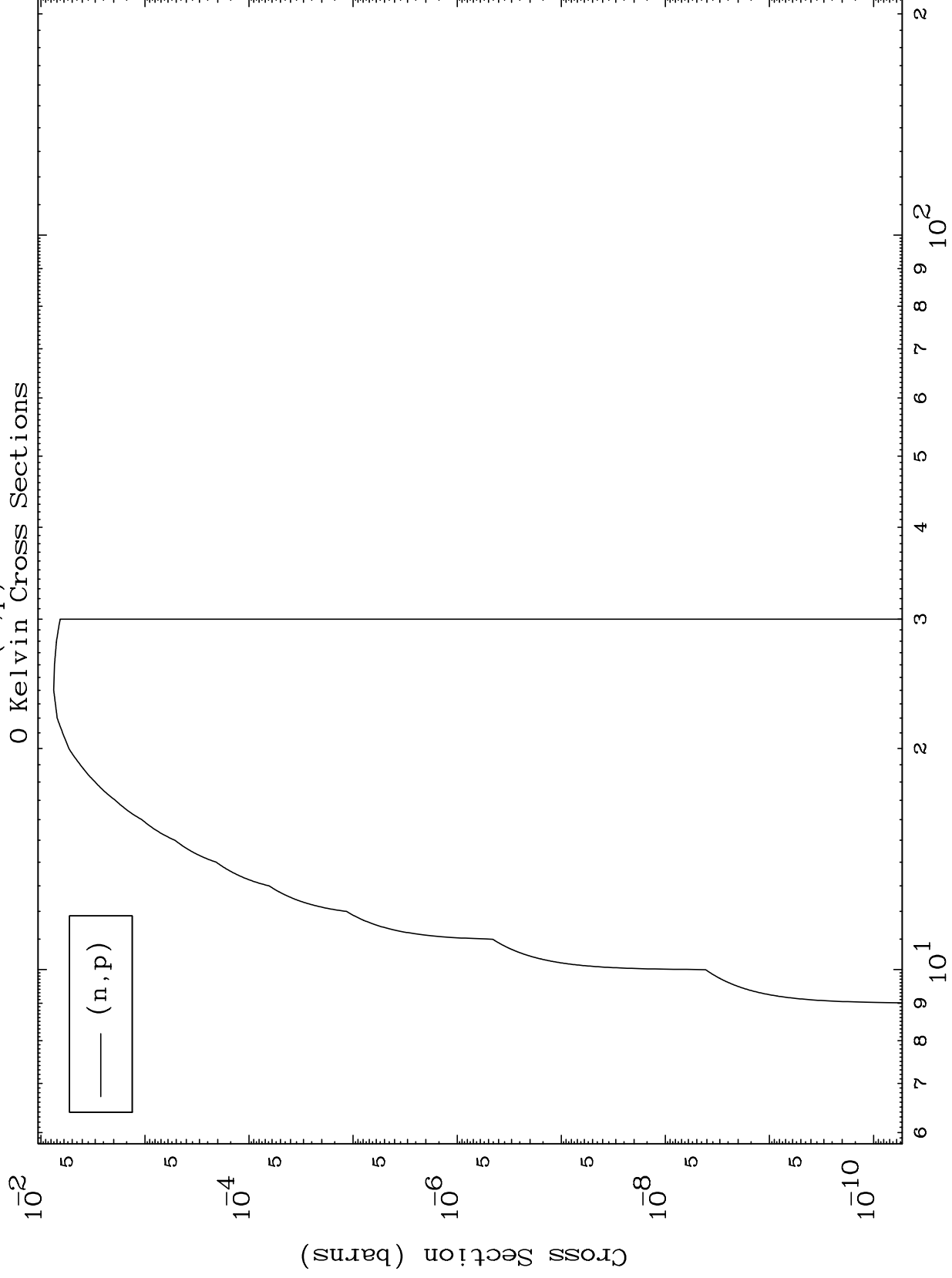




MAT 4464

(α, p) Levels

44-Ru-109



6

Incident Energy (MeV)

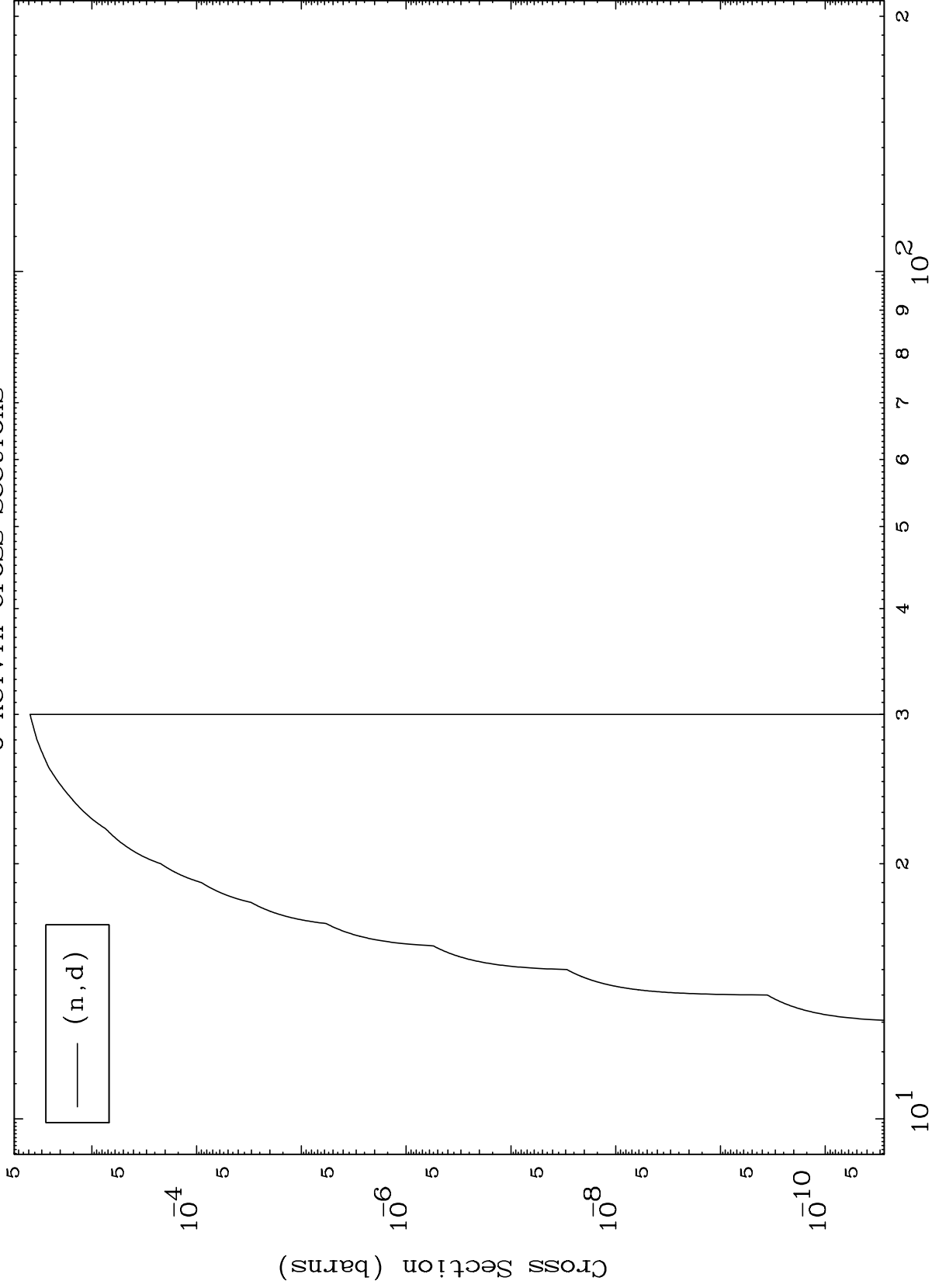
44-Ru-109

MAT 4464

(α, d) Levels

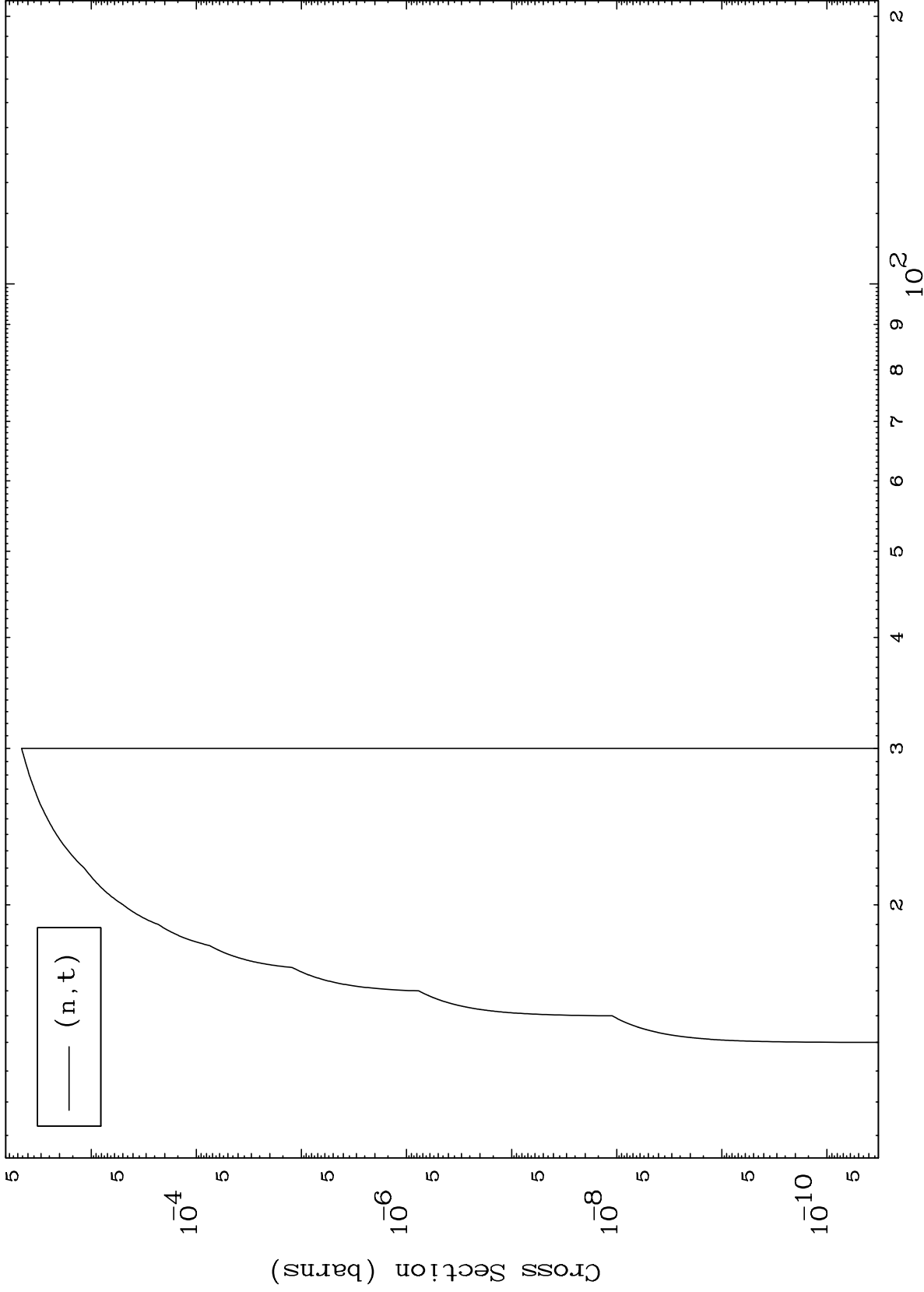
44-Ru-109

0 Kelvin Cross Sections



Incident Energy (MeV)

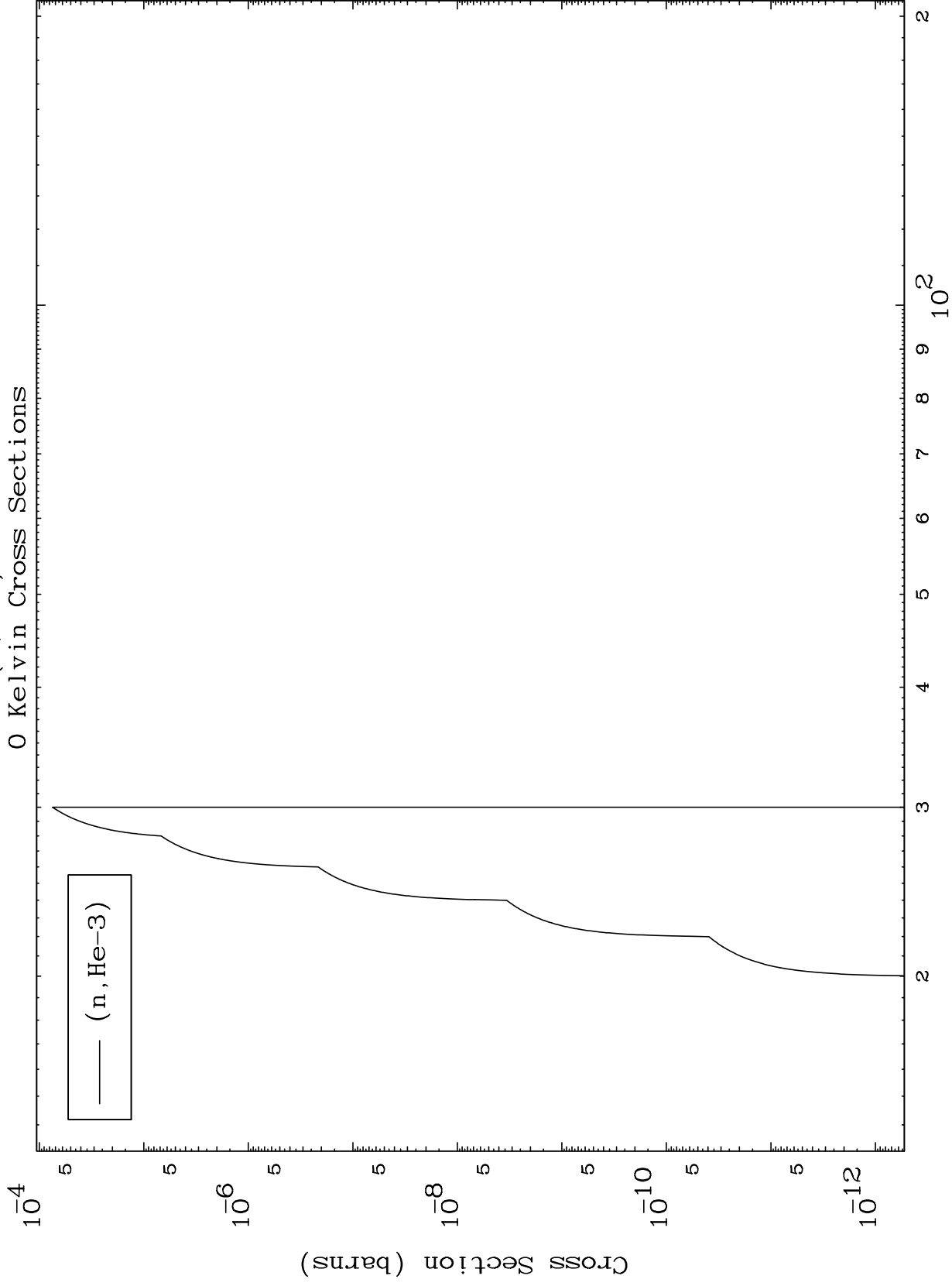
44-Ru-109



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

44-Ru-109



(n, He-3)

9

Incident Energy (MeV)

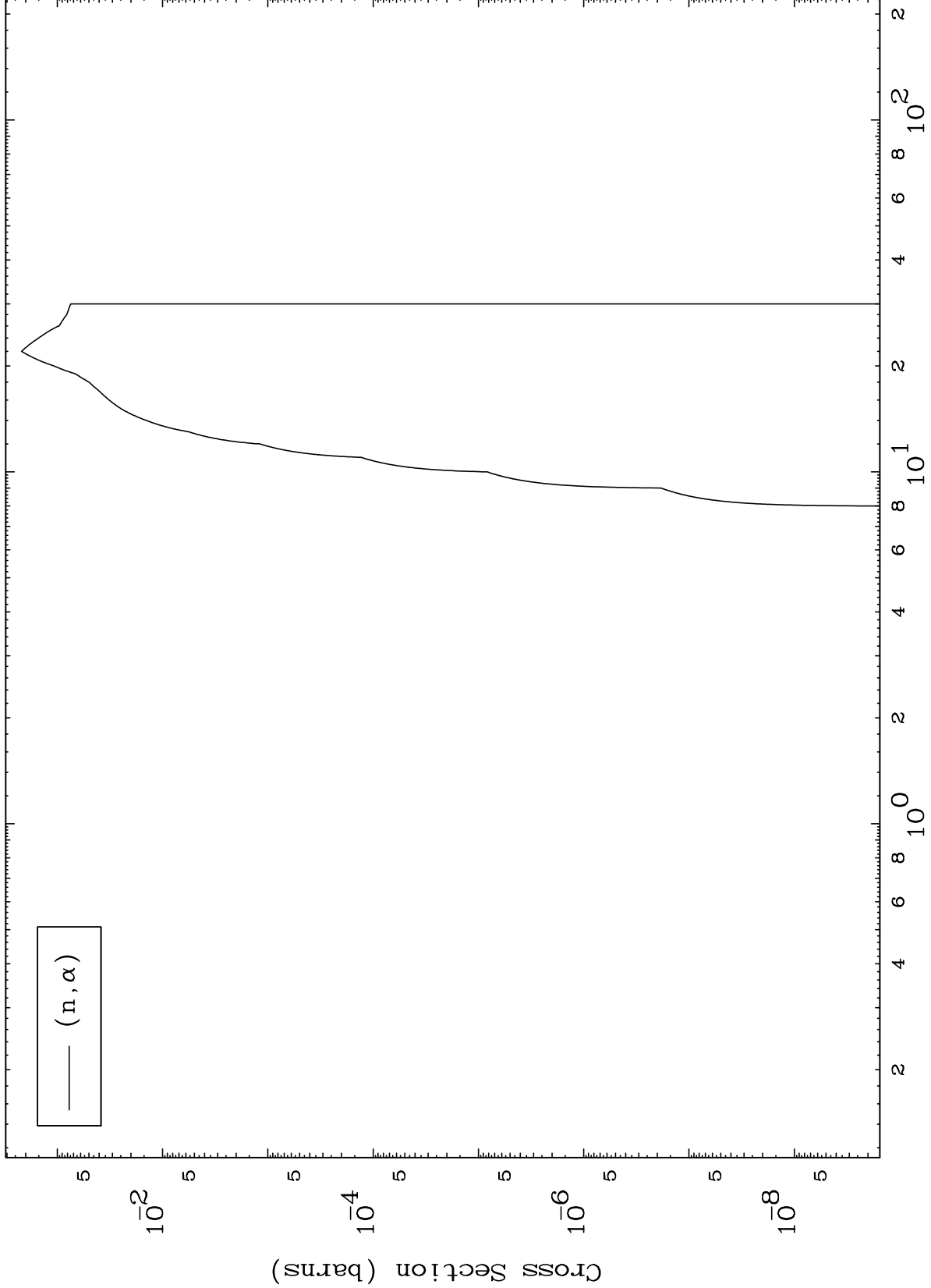
44-Ru-109

MAT 4464

(α, α) Levels

44-Ru-109

0 Kelvin Cross Sections



10

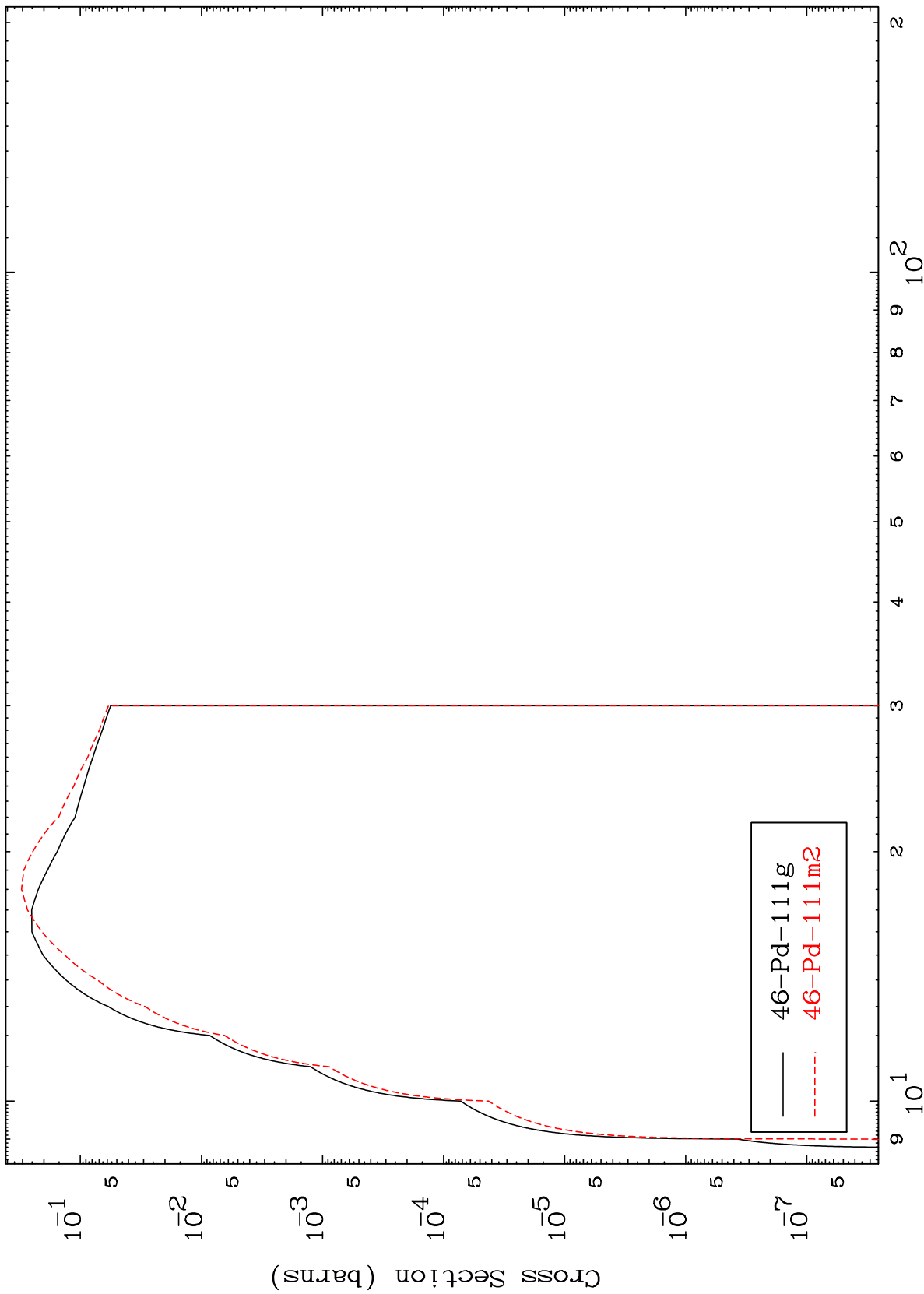
Incident Energy (MeV)

44-Ru-109

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44-Ru-109

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

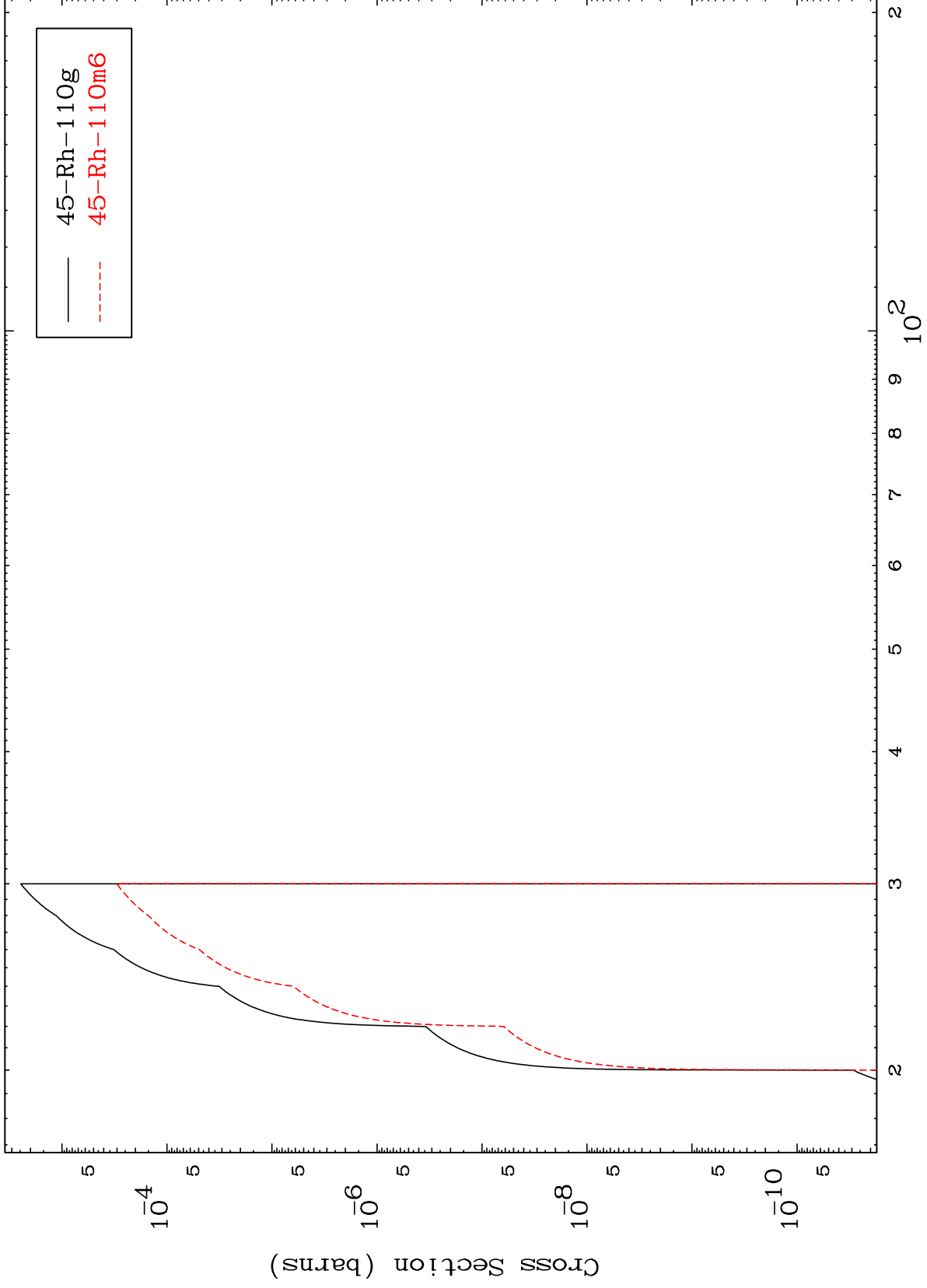
44-Ru-109

MAT 4464

(n,n') d

44-Ru-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

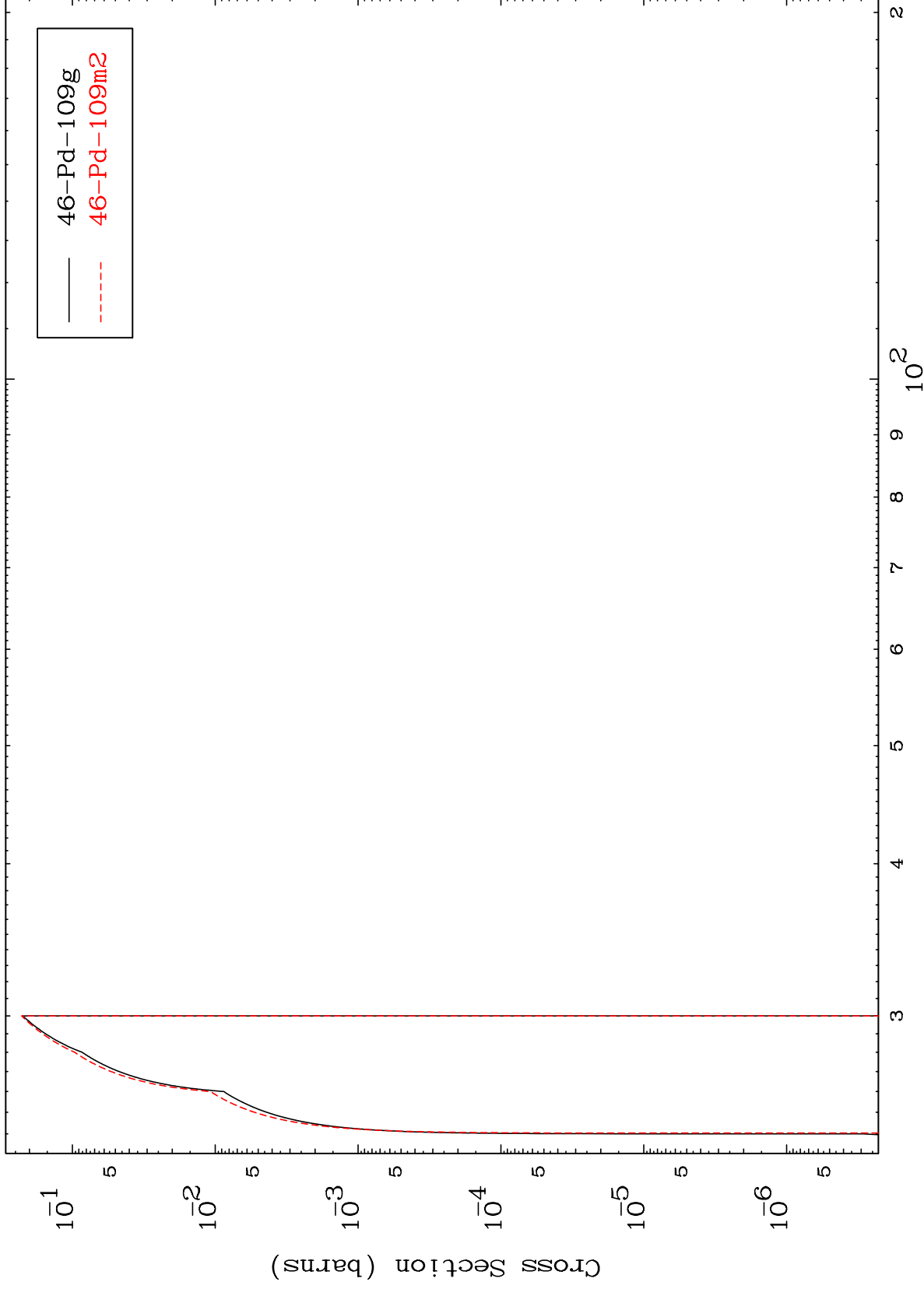
44-Ru-109

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(n,4n)

44-Ru-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

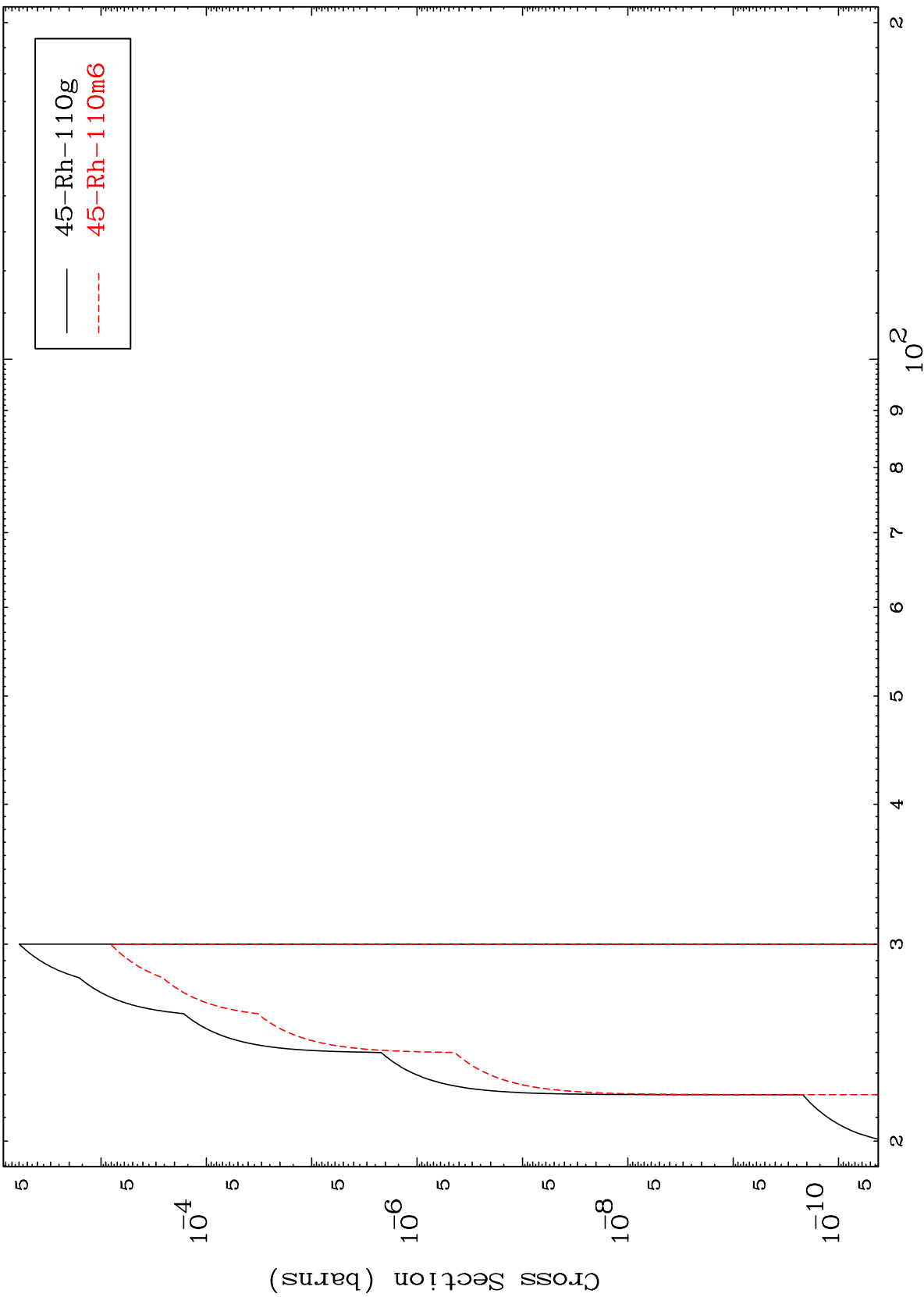
44-Ru-109

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(n,2n) p

44-Ru-109

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

14

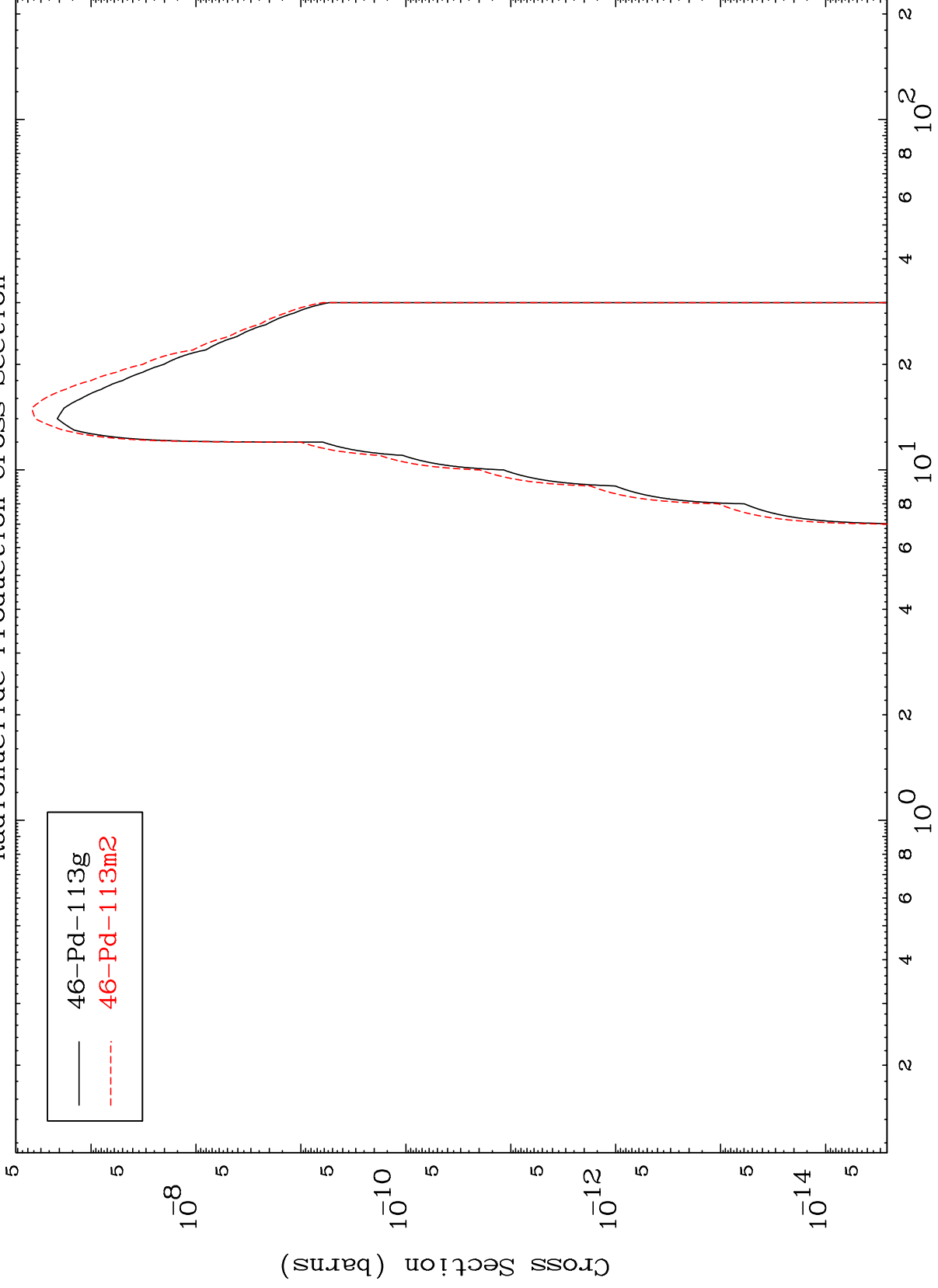
Incident Energy (MeV)

44-Ru-109

MAT 4464

44-Ru-109

(n, γ)
Radionuclide Production Cross Section



15

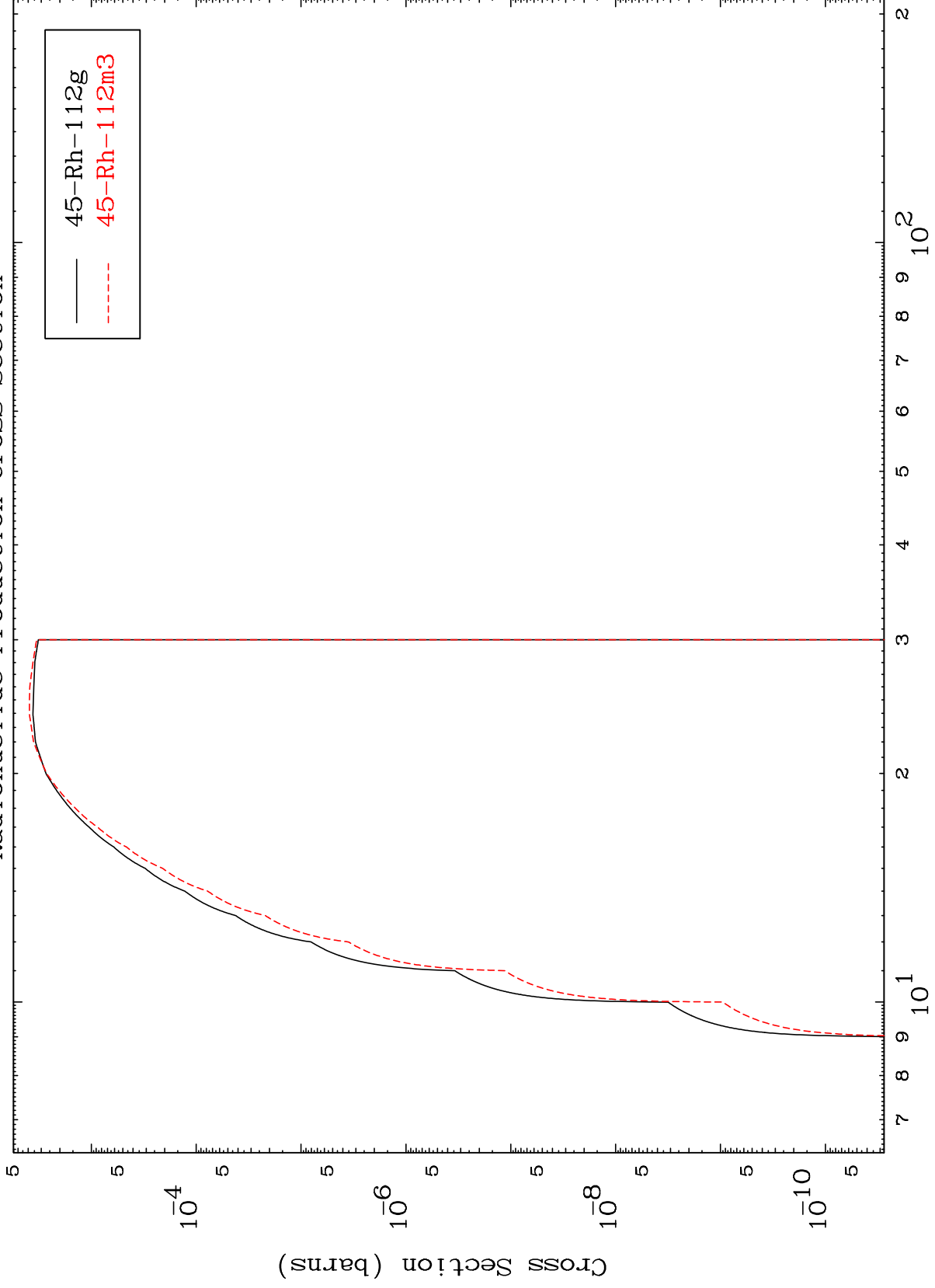
44-Ru-109

Incident Energy (MeV)

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44-Ru-109

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-109

(n, t)
Radionuclide Production Cross Section

