

Program EVALPLOT
(Version 2021-1)

by

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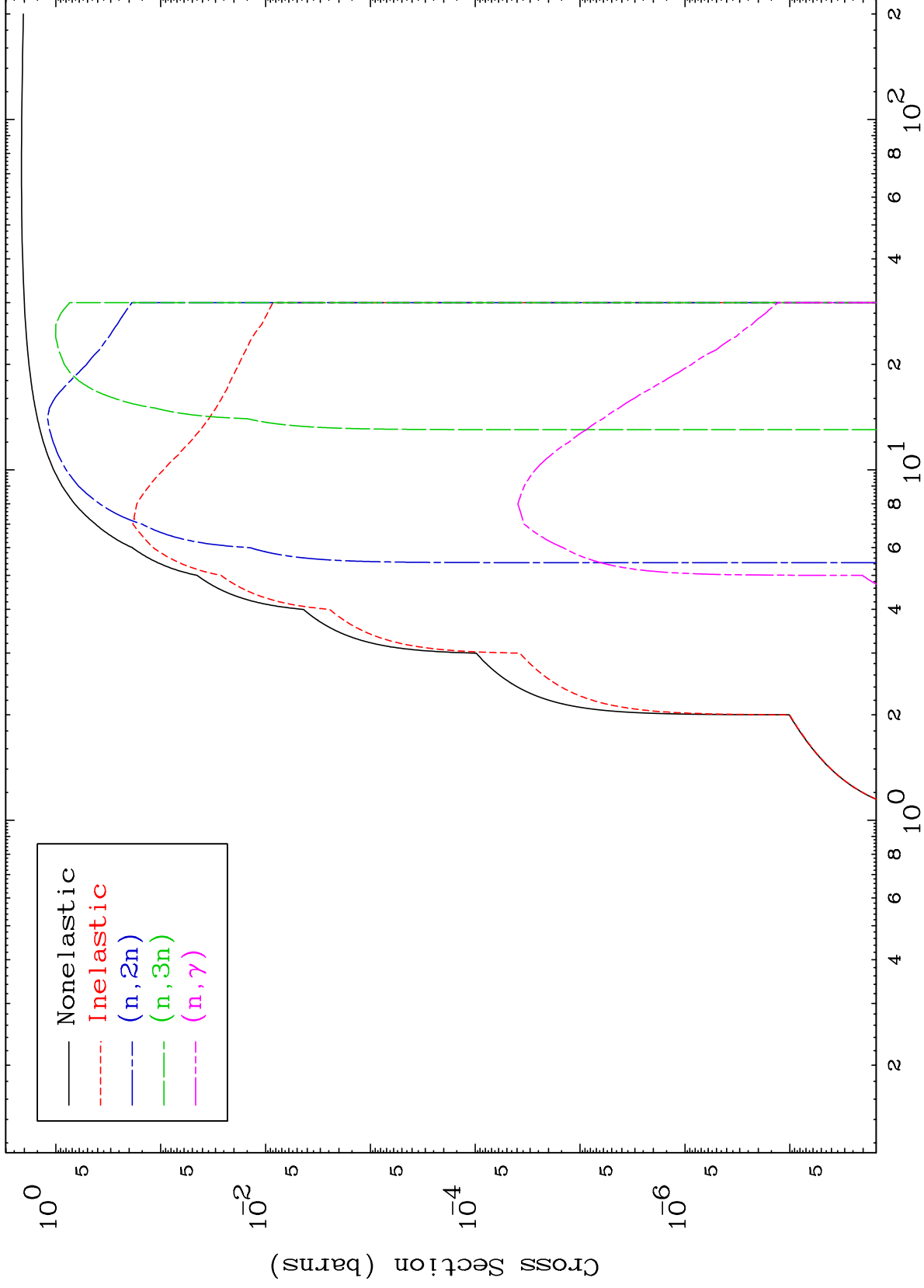
Press Mouse Button to Start

MAT 4443

Deuteron Major

44-Ru-102

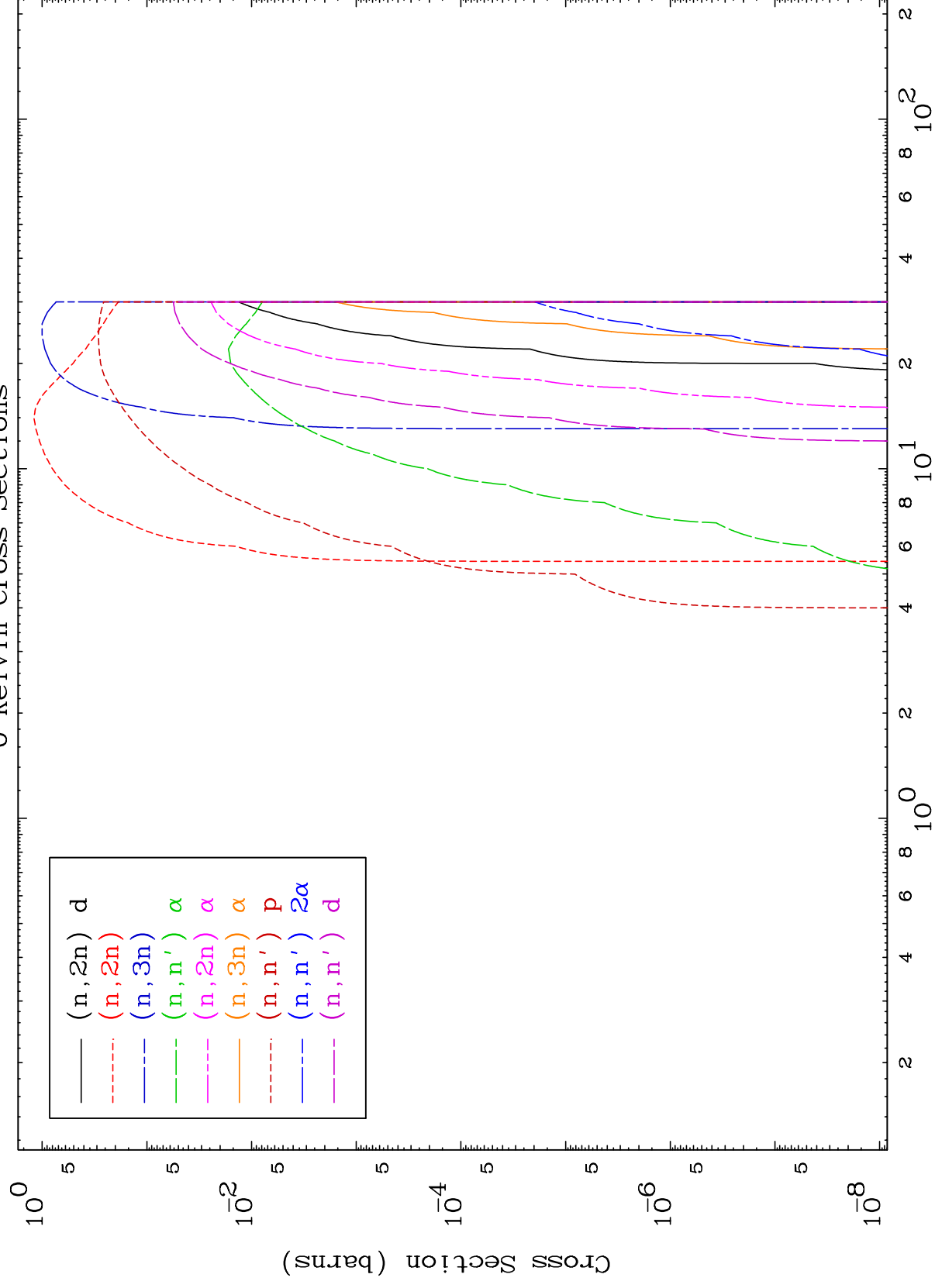
0 Kelvin Cross Sections

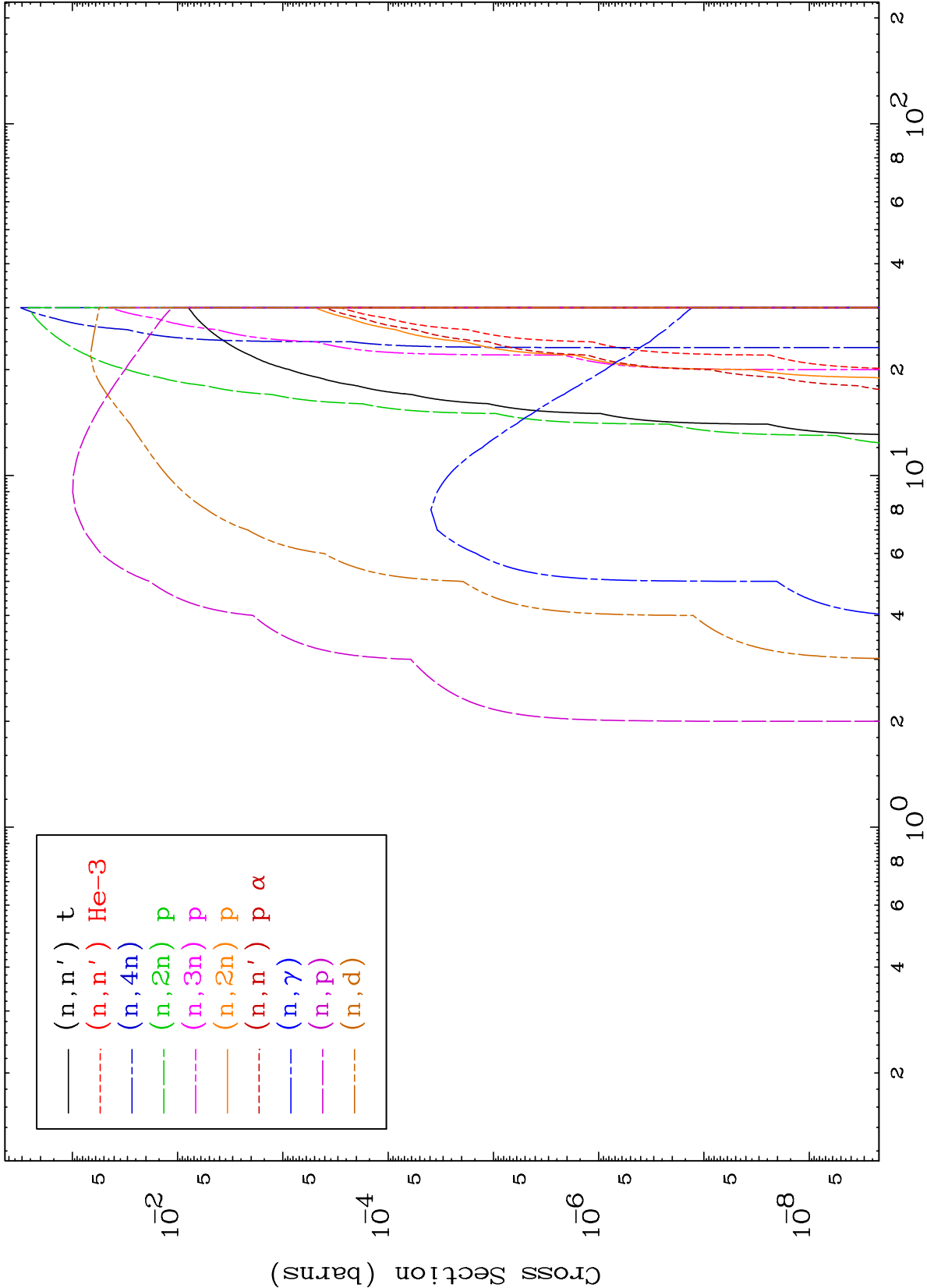


1

Incident Energy (MeV)

44-Ru-102

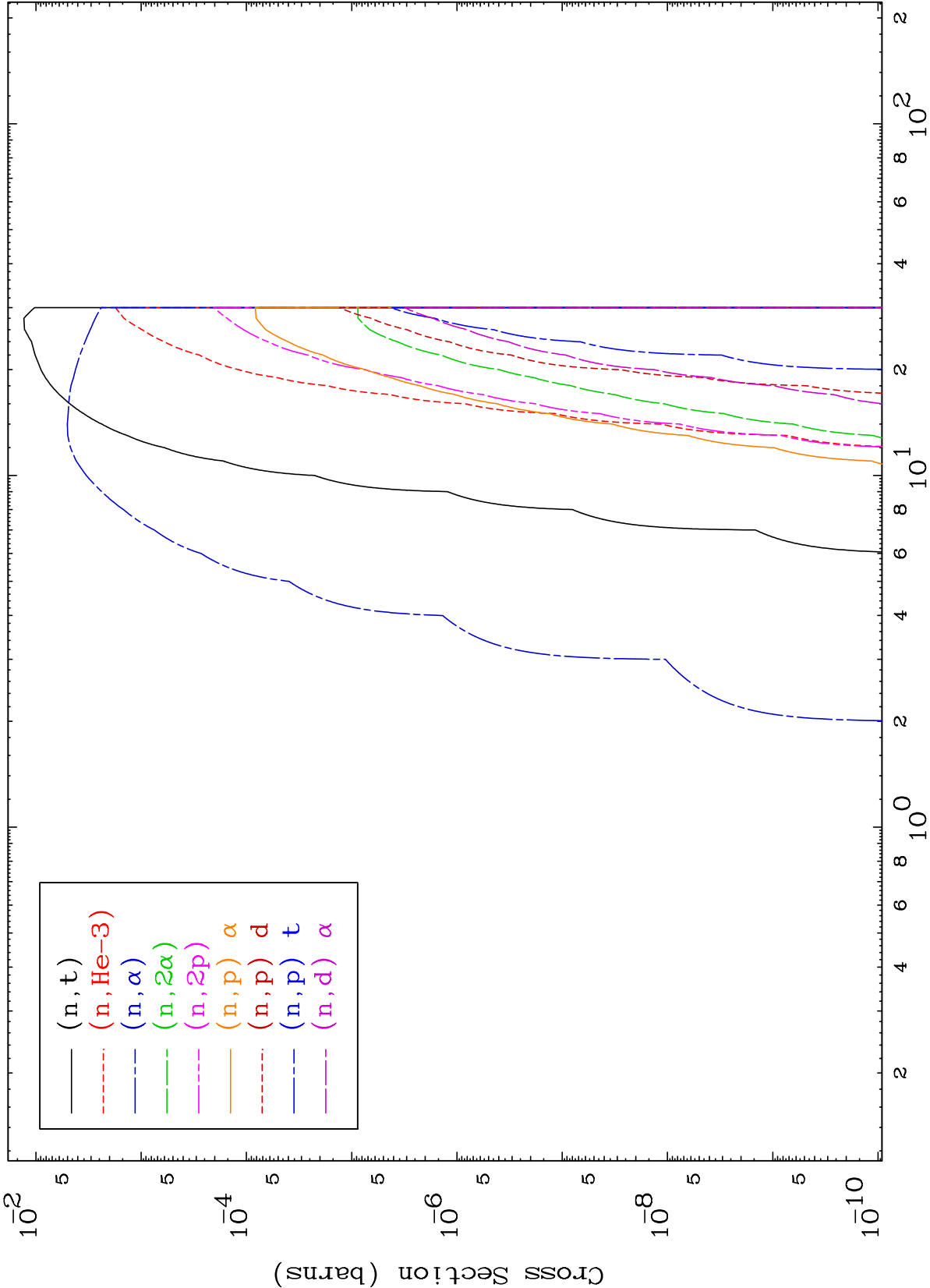


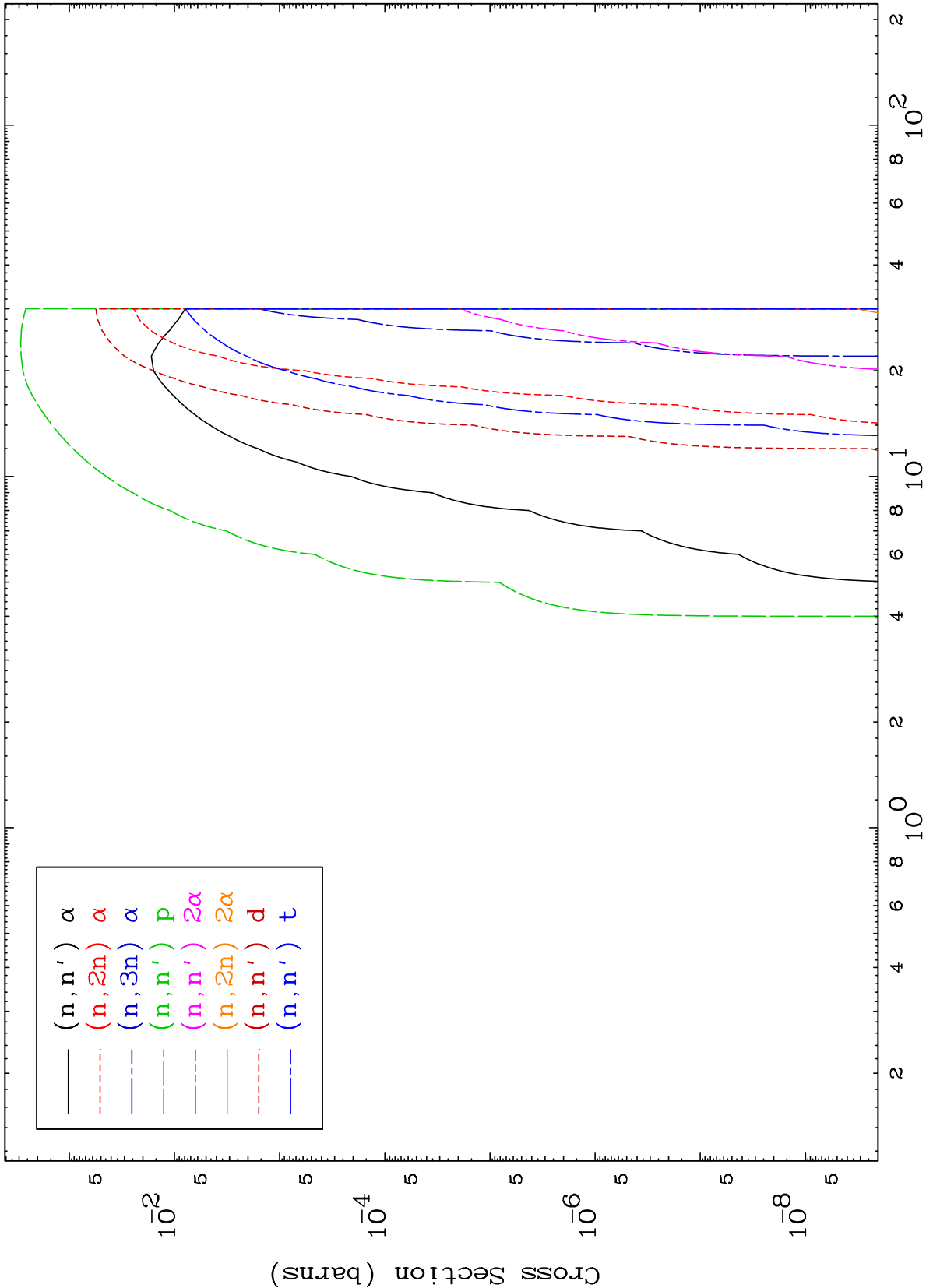


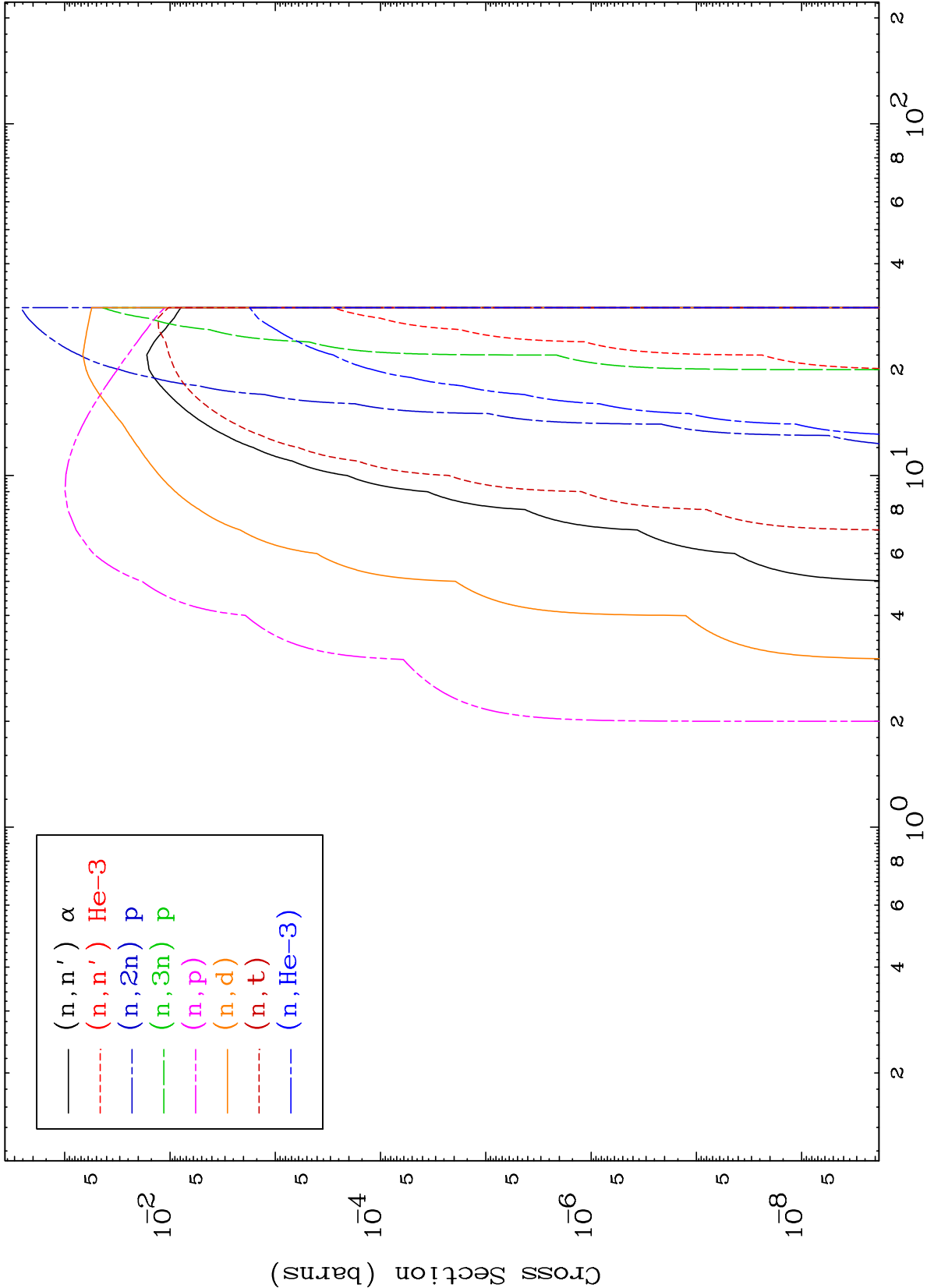
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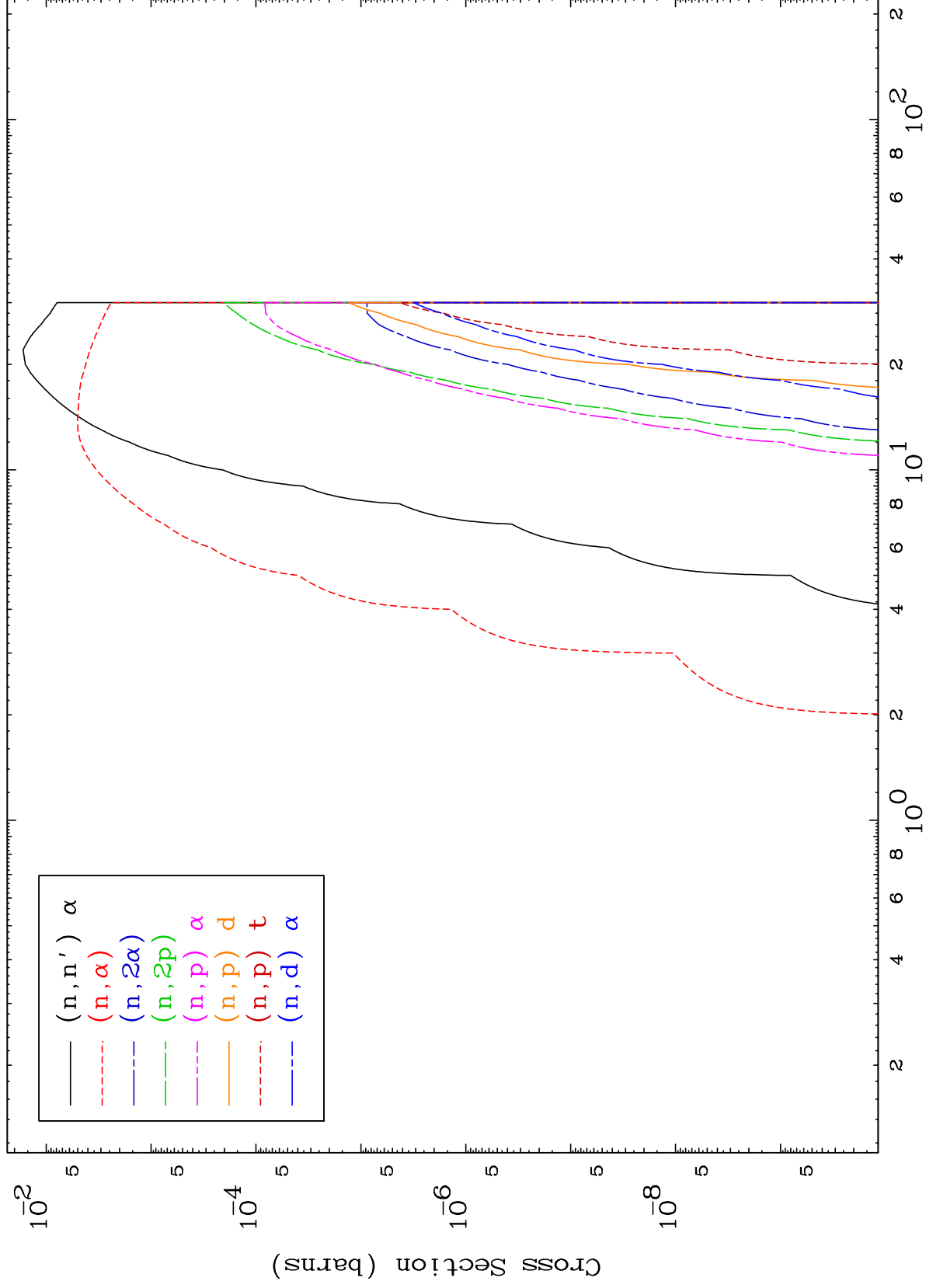
Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-102





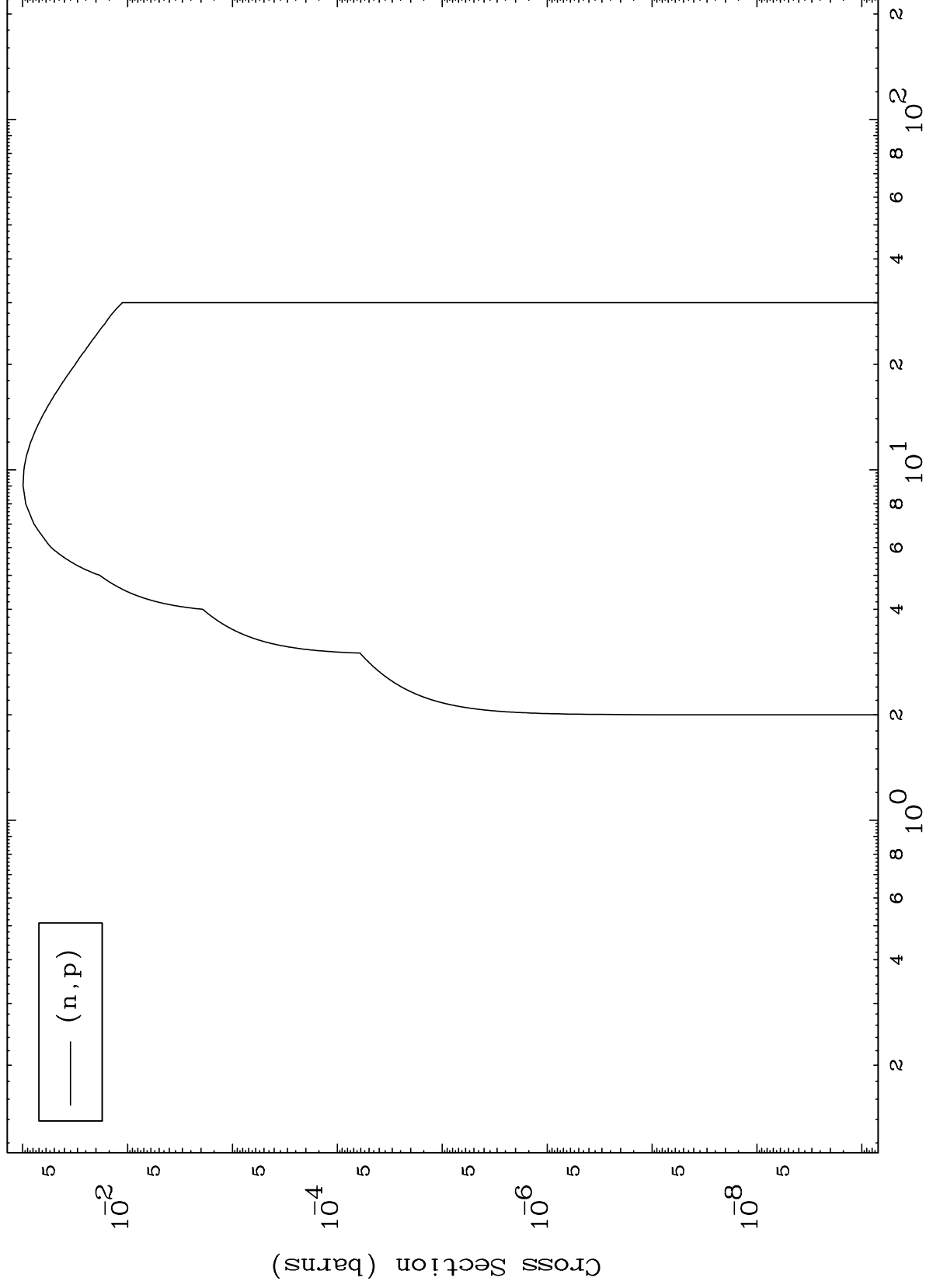




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44-Ru-102

(d,p) Levels
0 Kelvin Cross Sections



44-Ru-102

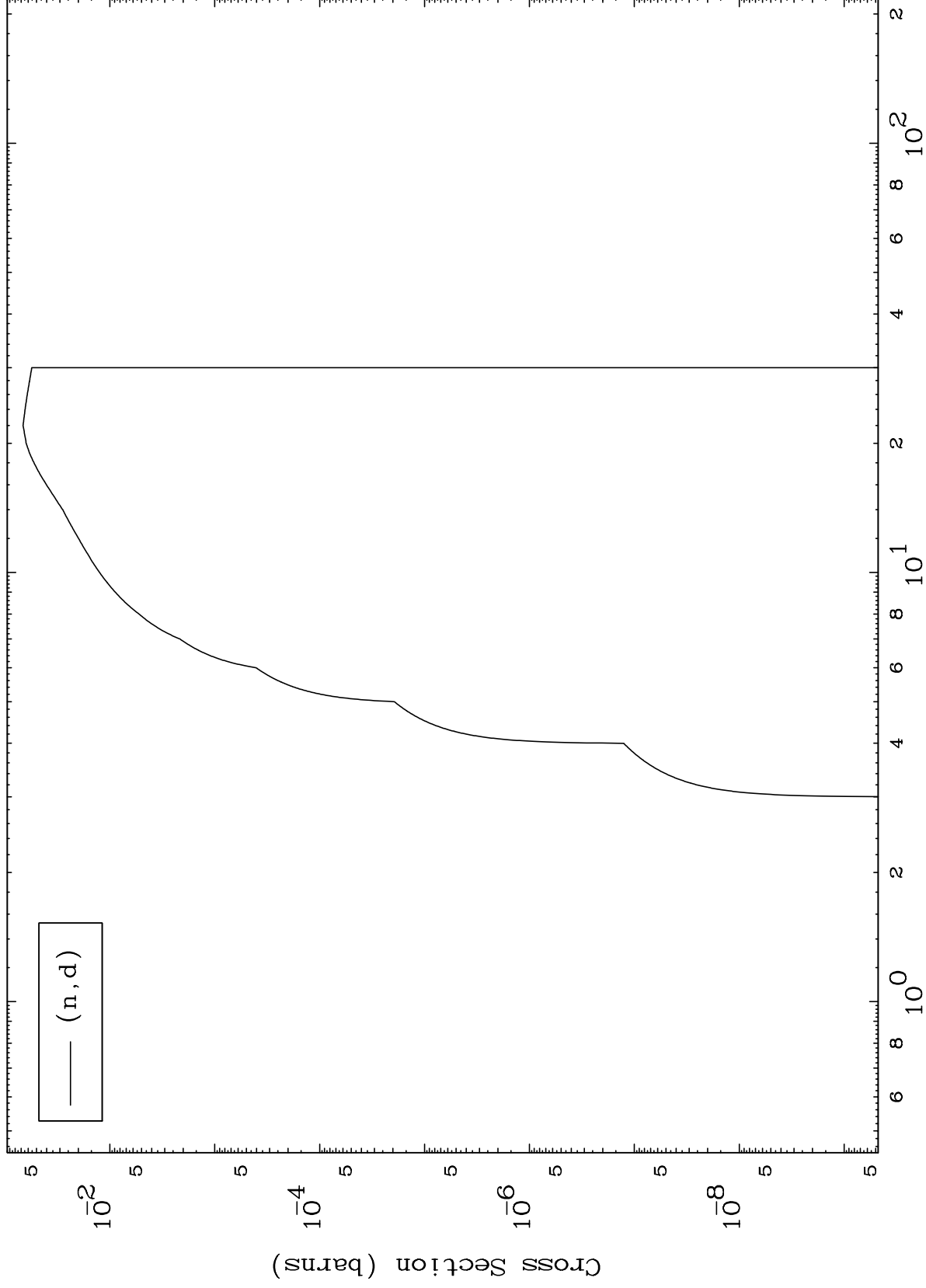
Incident Energy (MeV)

8

MAT 4443

44-Ru-102

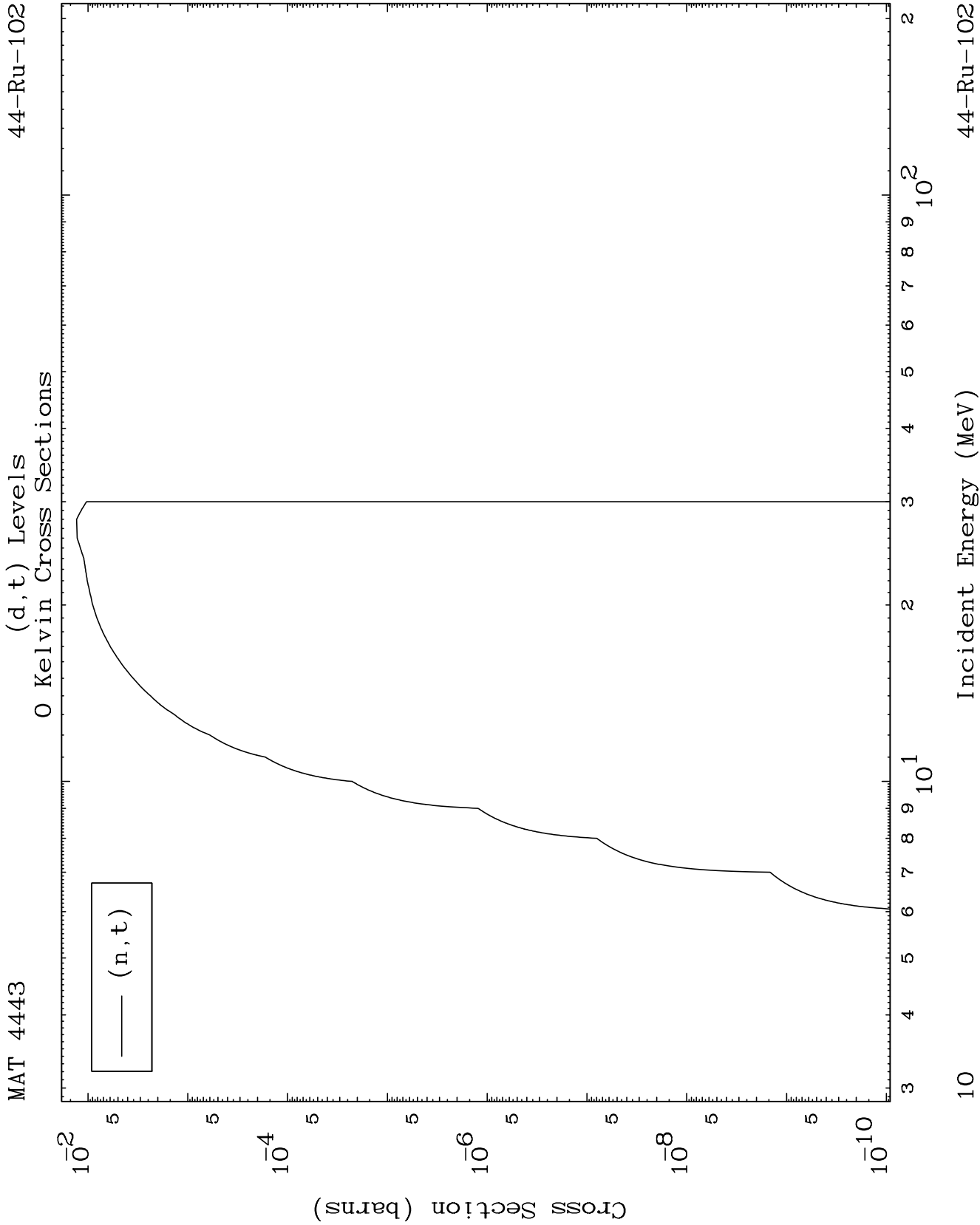
(d,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

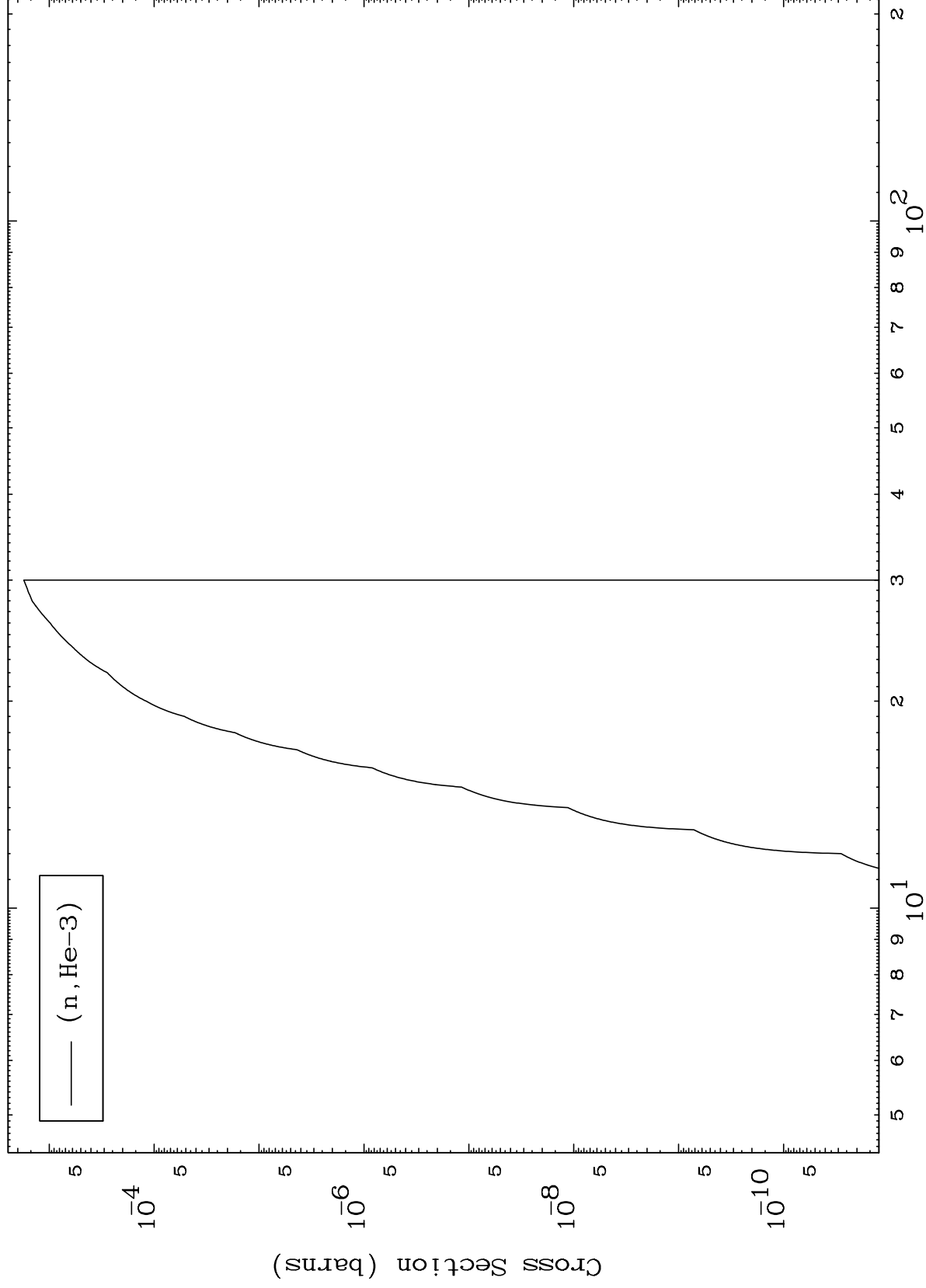
44-Ru-102



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44-Ru-102

(d,He3) Levels
0 Kelvin Cross Sections



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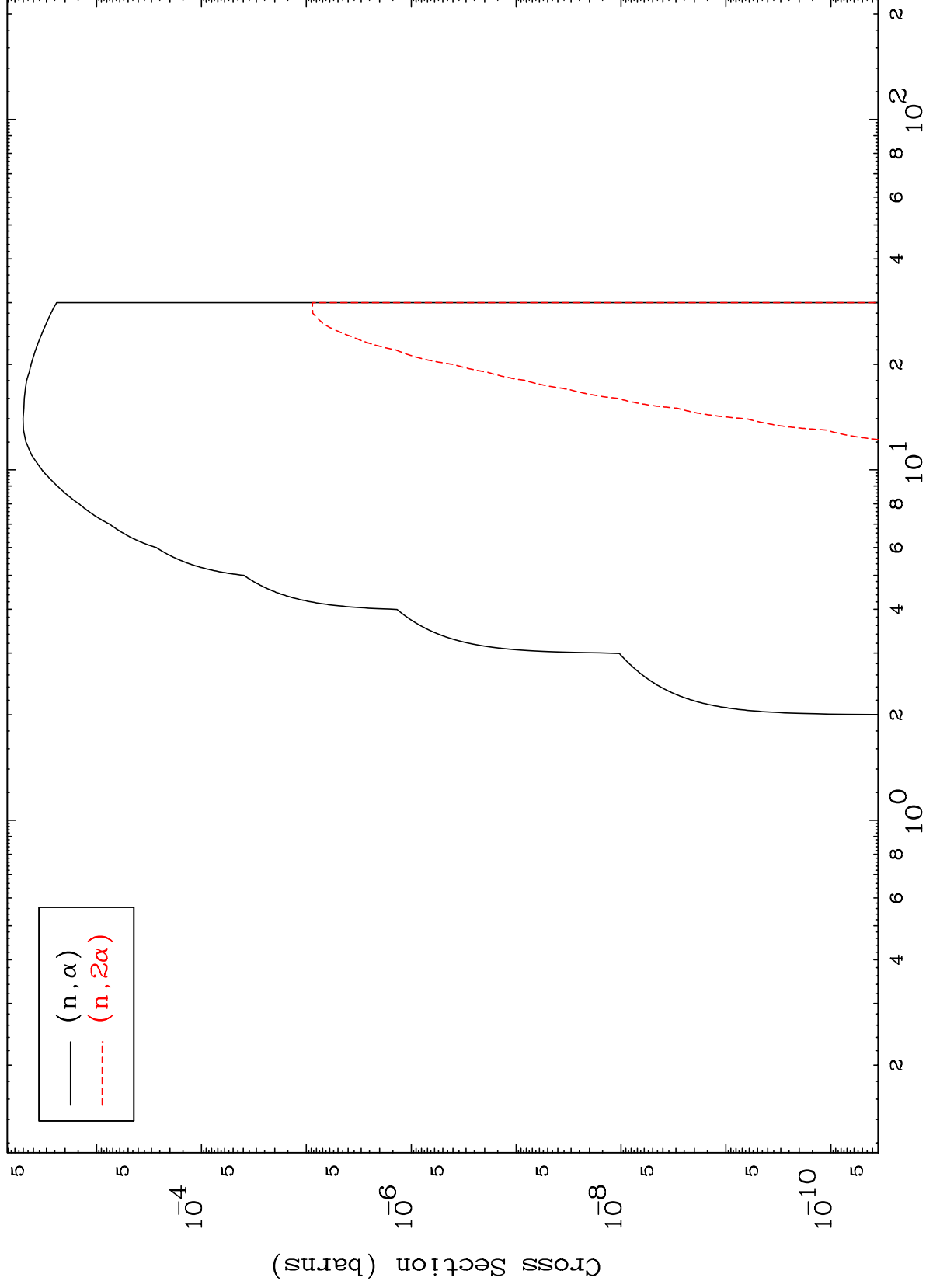
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(d, α) Levels
0 Kelvin Cross Sections



12

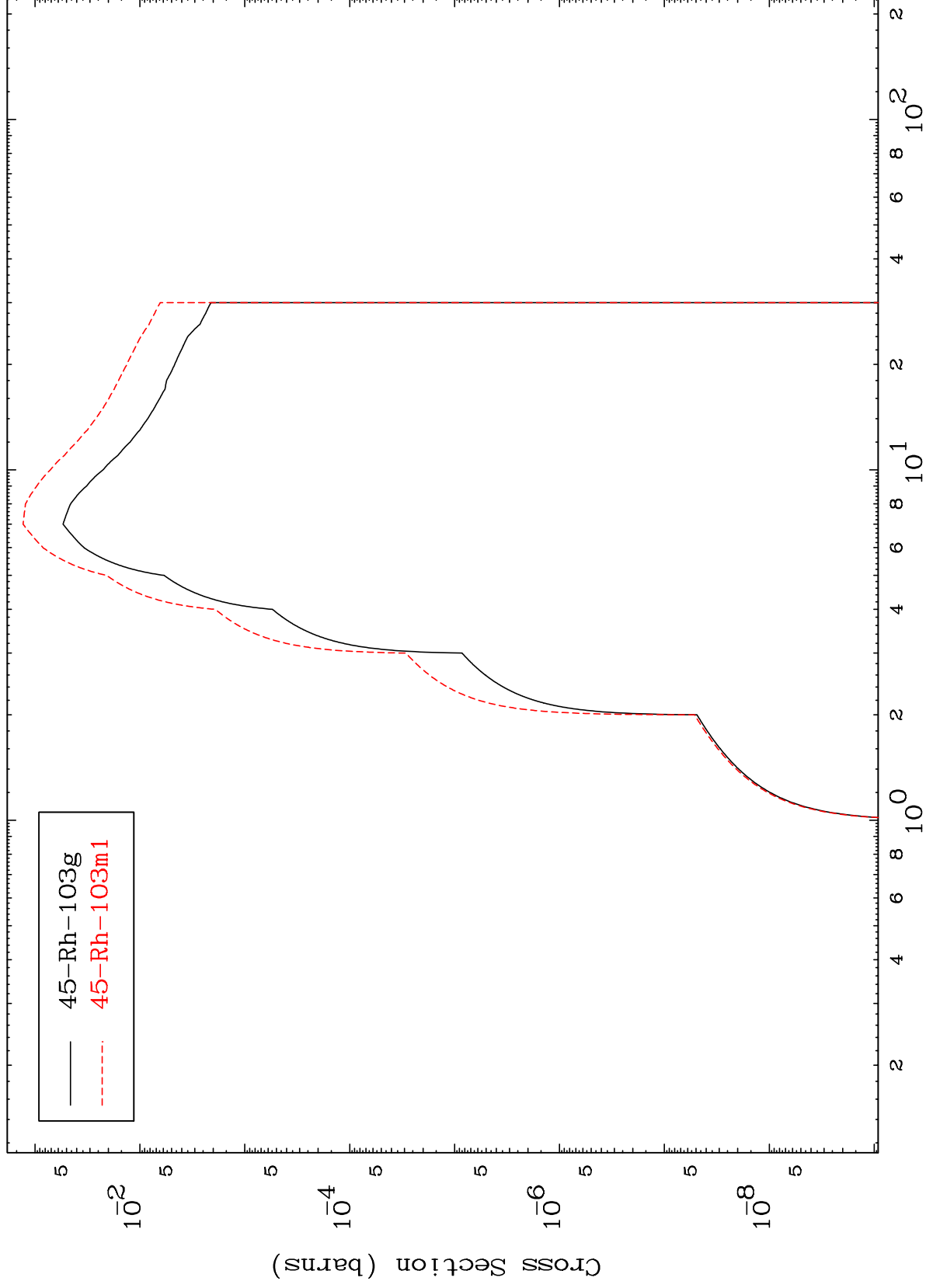
Incident Energy (MeV)

44-Ru-102

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Radionuclide Production Cross Section

44-Ru-102



13

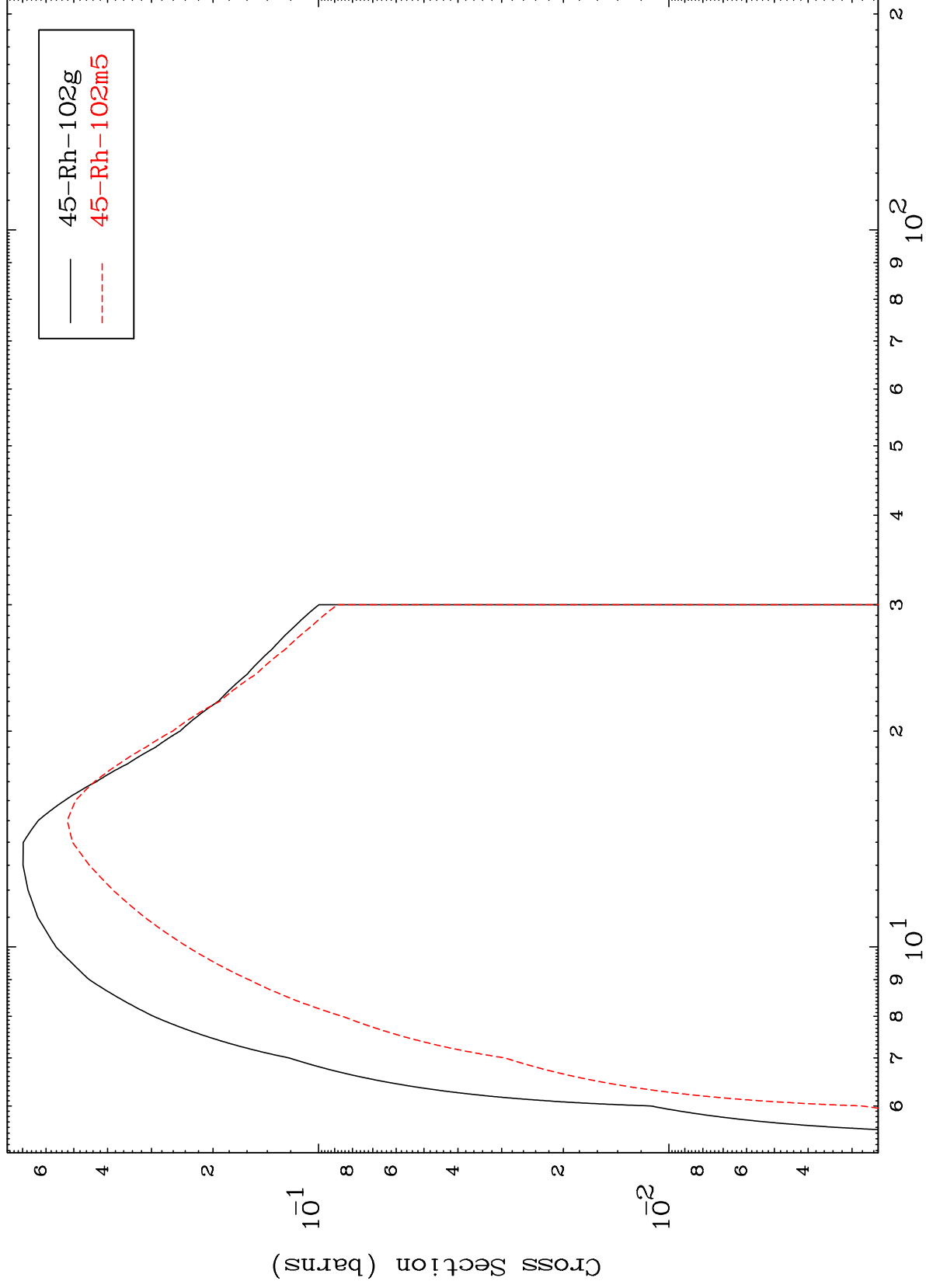
Incident Energy (MeV)

44-Ru-102

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44-Ru-102

(n,2n)
Radionuclide Production Cross Section



44-Ru-102

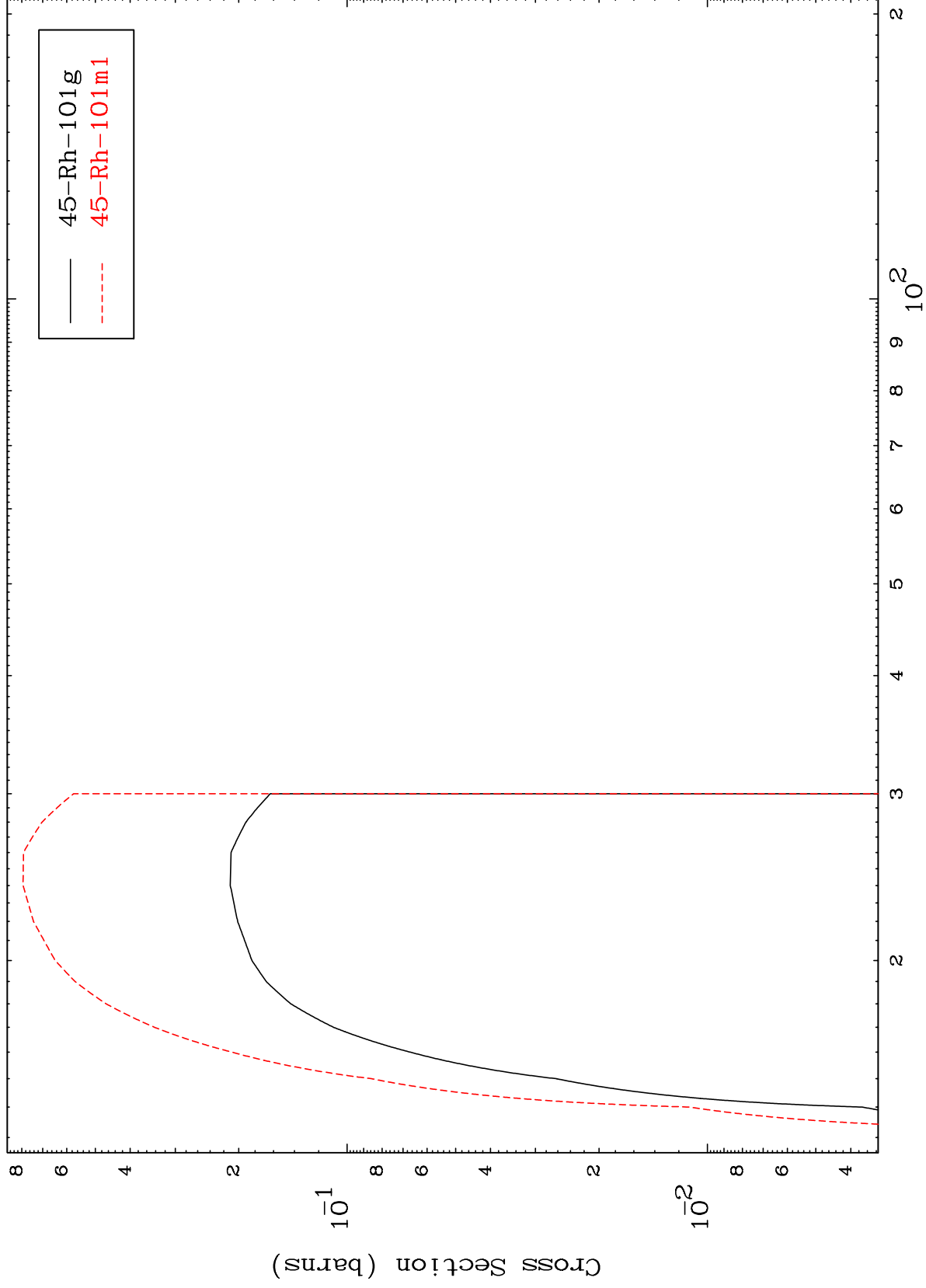
Incident Energy (MeV)

14

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44-Ru-102

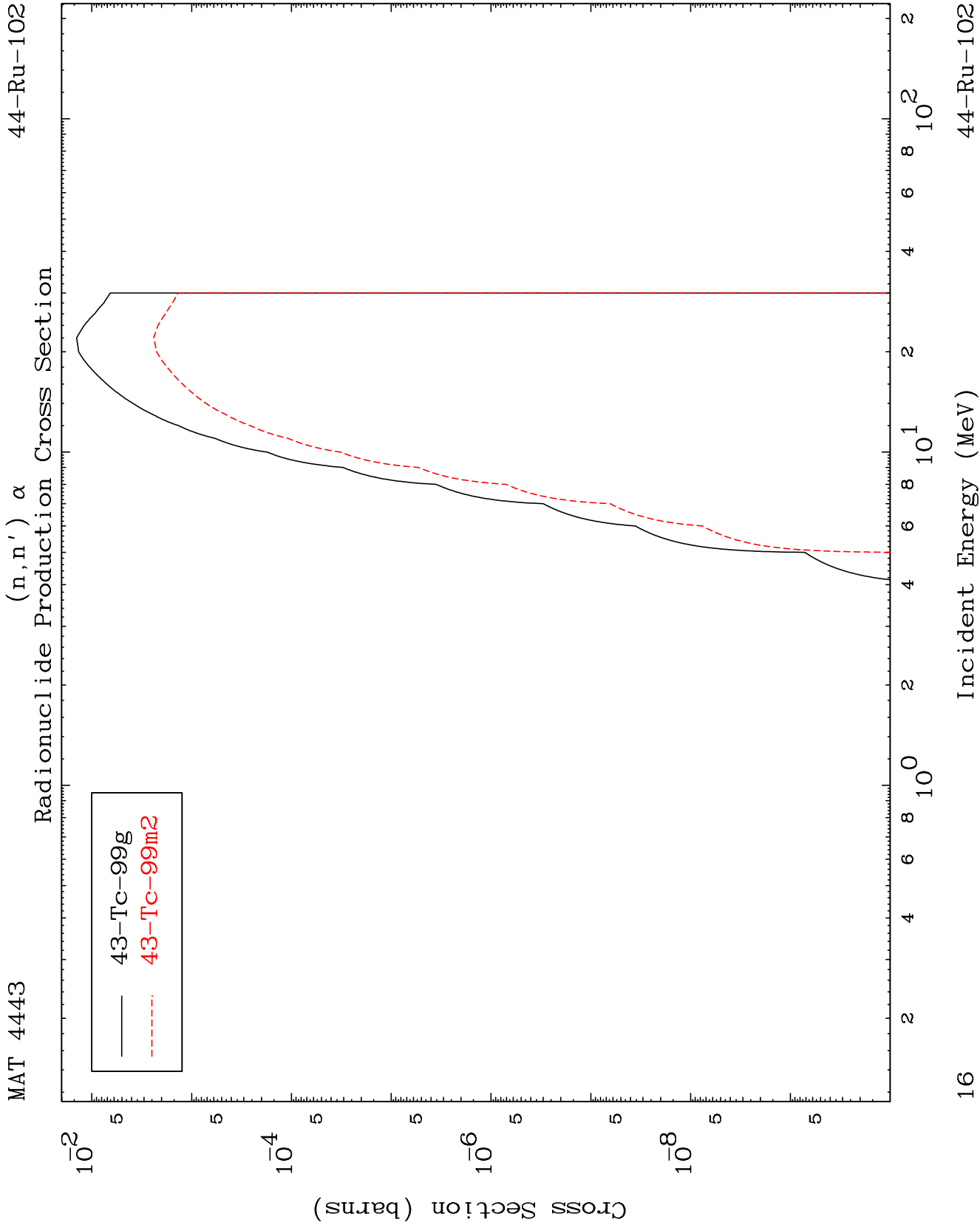
(n,3n)
Radionuclide Production Cross Section

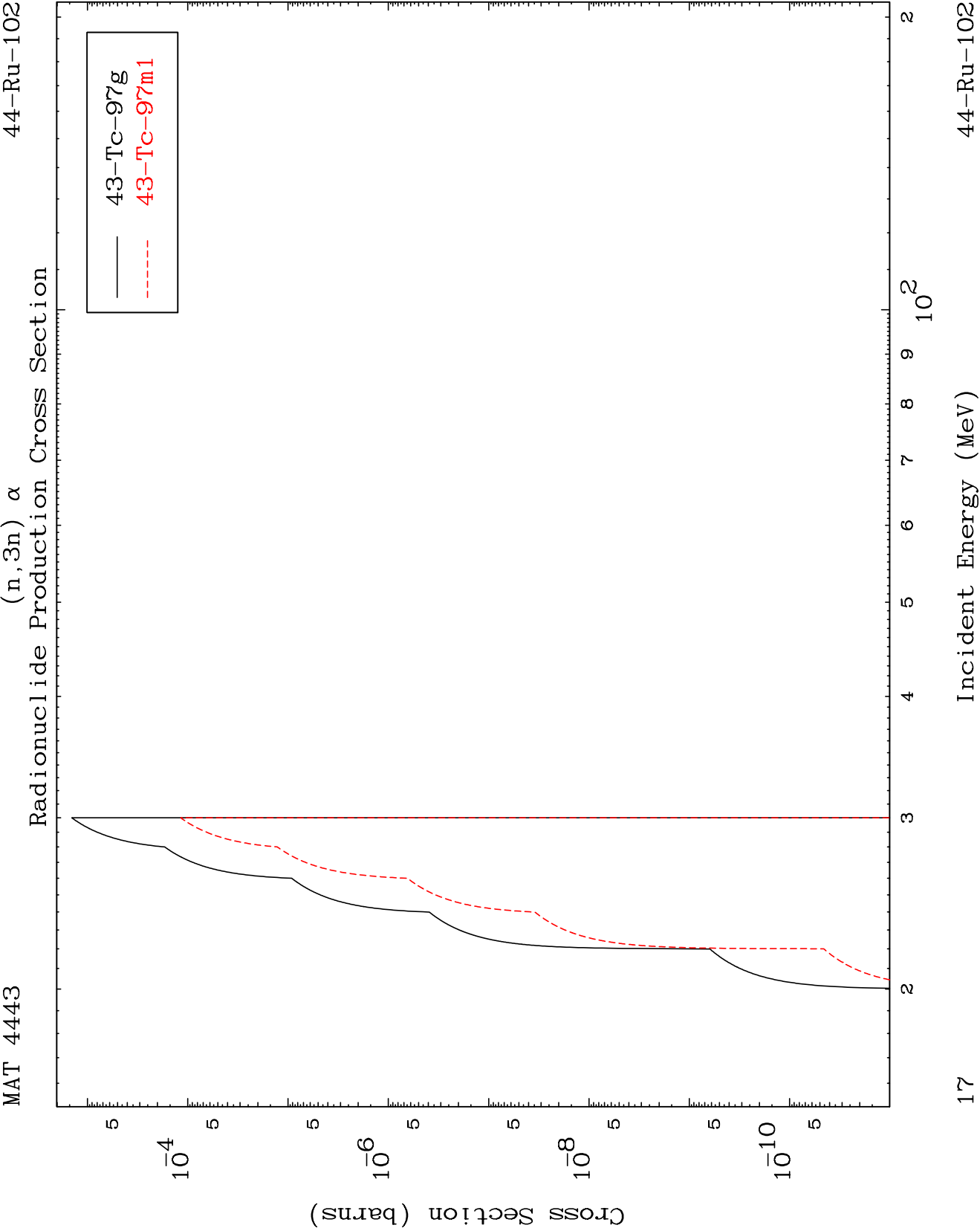


15

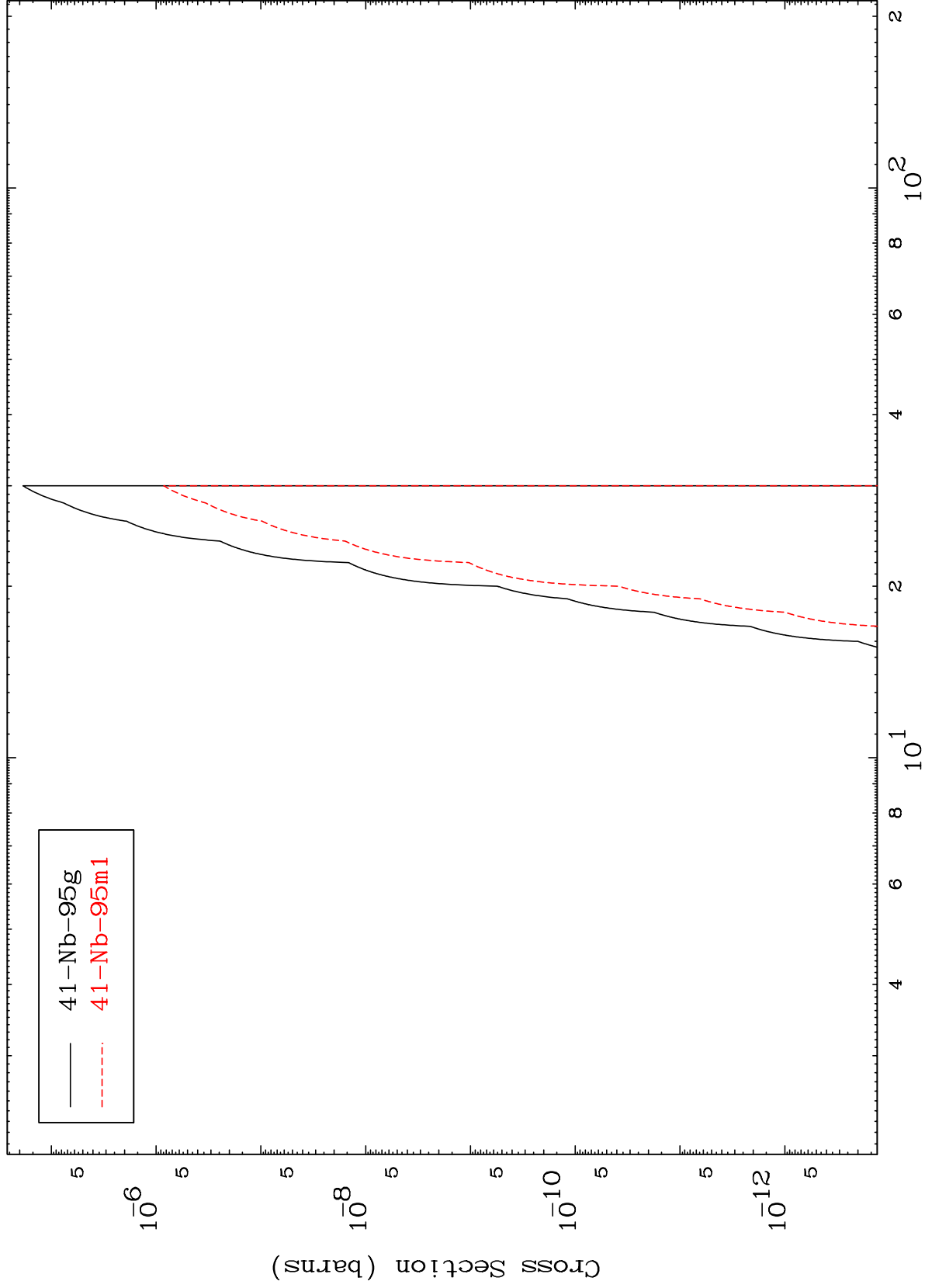
Incident Energy (MeV)

44-Ru-102

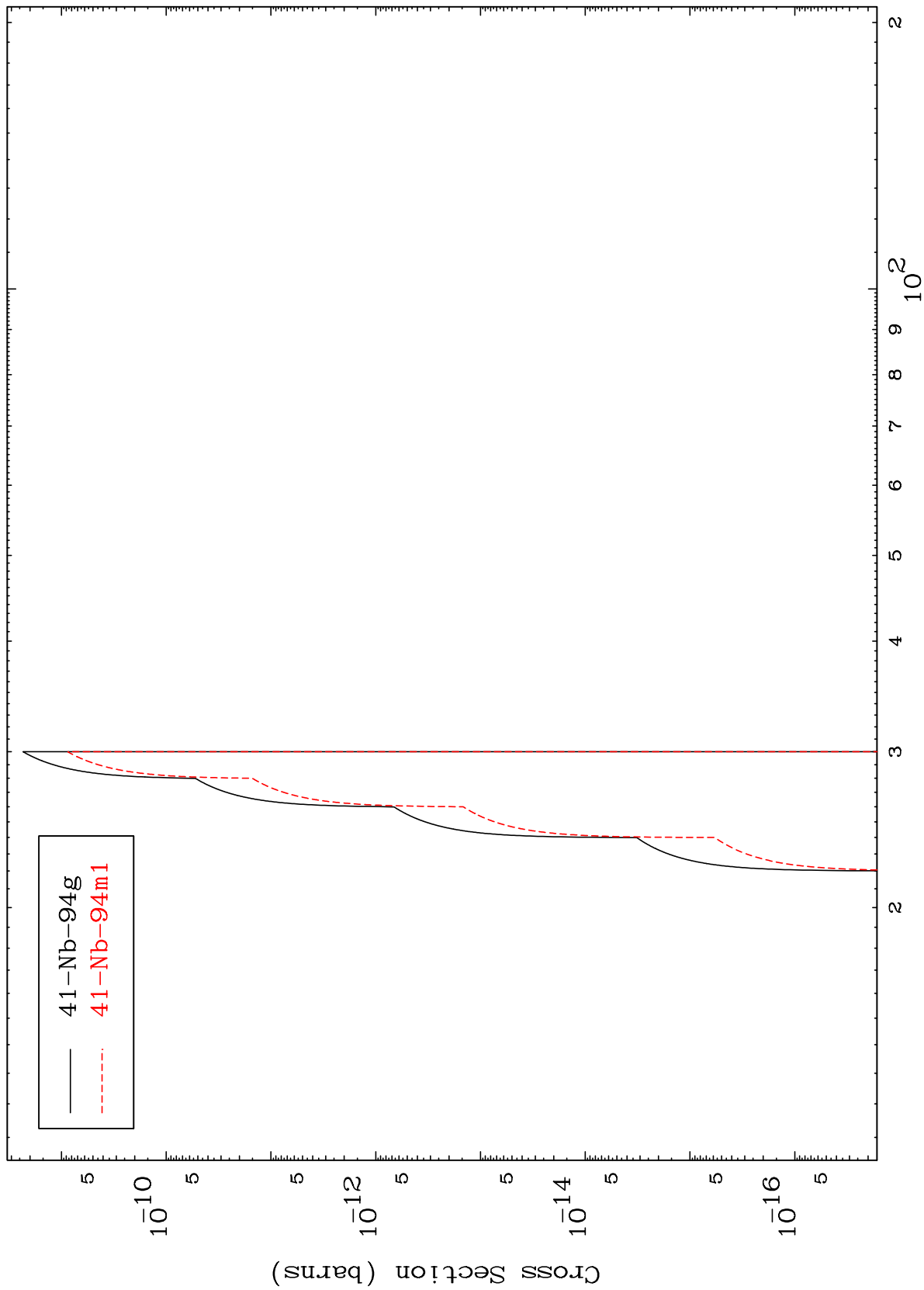


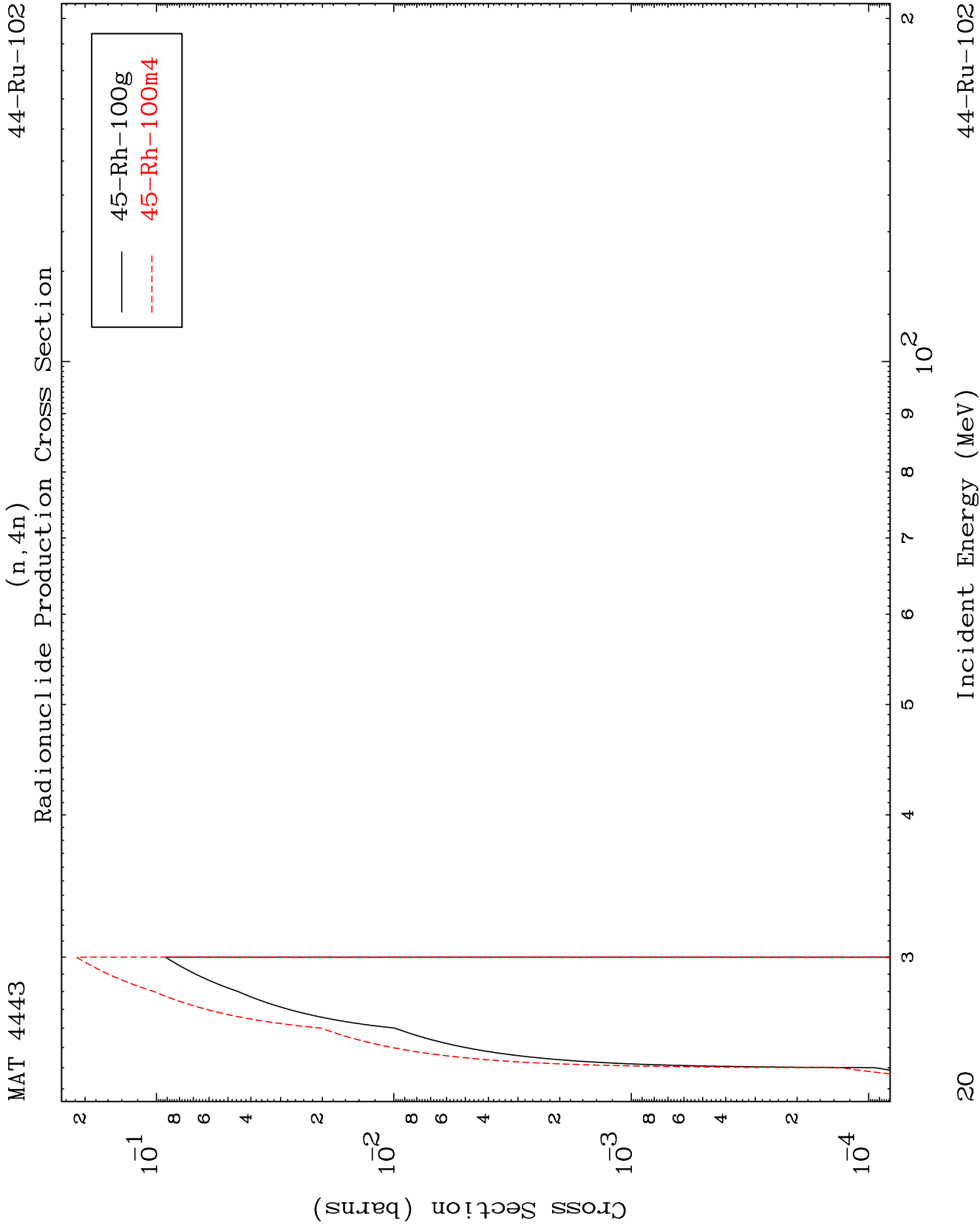


(n,n') 2α
Radionuclide Production Cross Section

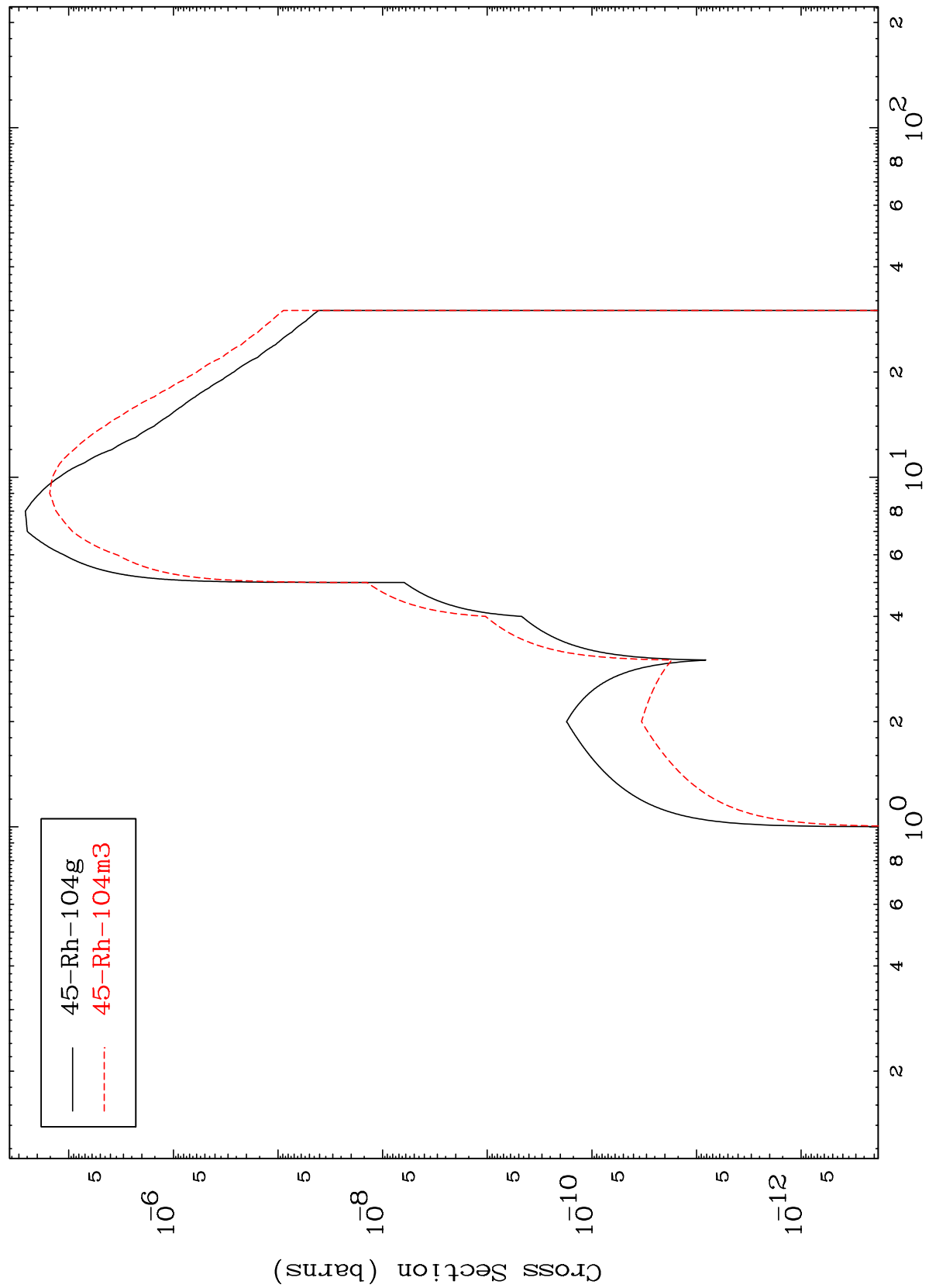


Radionuclide Production Cross Section





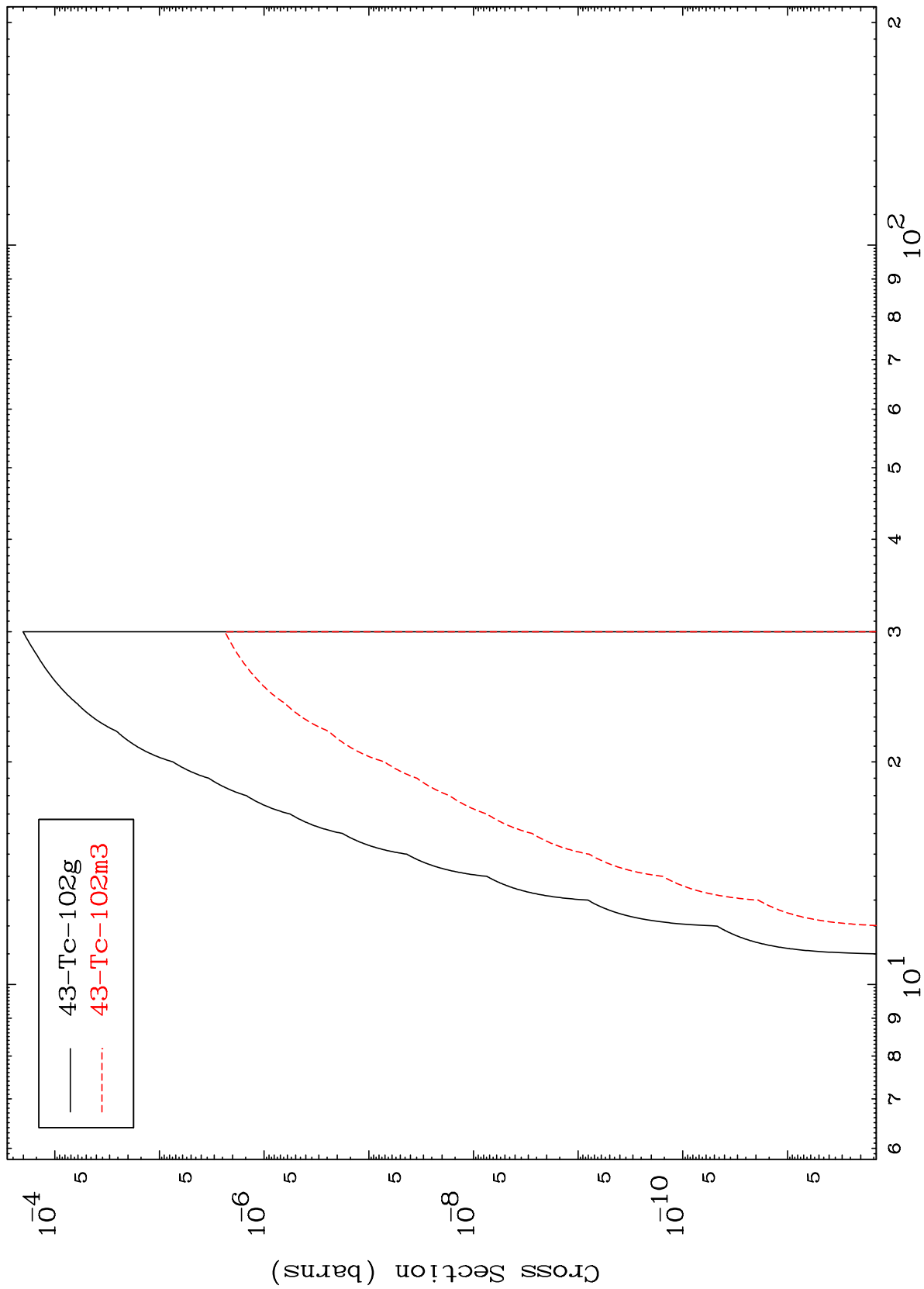
Radionuclide Production Cross Section
(n, γ)



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44-Ru-102

Radionuclide Production Cross Section
(n,2p)



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Incident Energy (MeV)

44-Ru-102