

Program EVALPLOT
(Version 2021-1)

by

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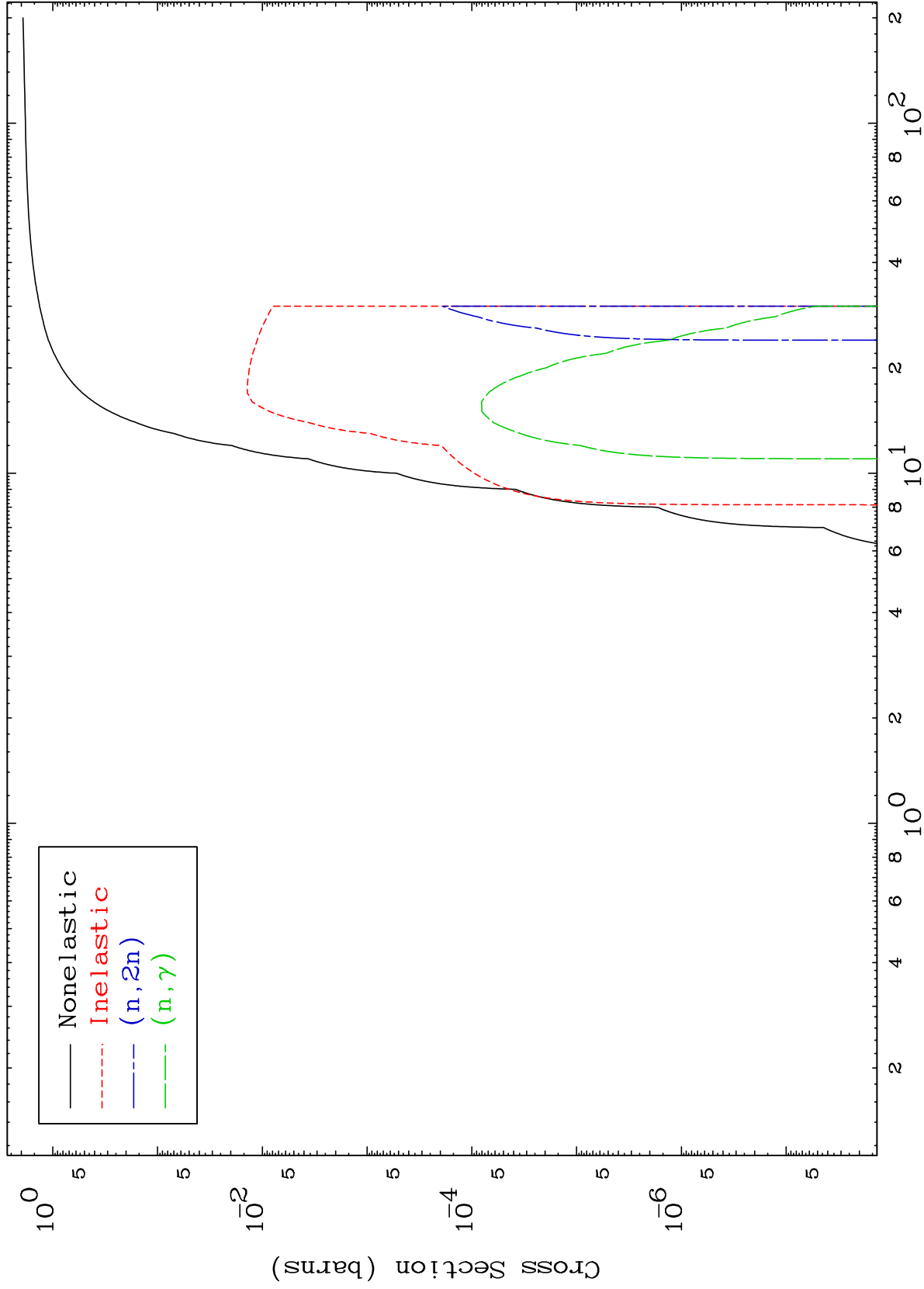
Press Mouse Button to Start

MAT 4410

α Major

44-Ru-91

0 Kelvin Cross Sections



1

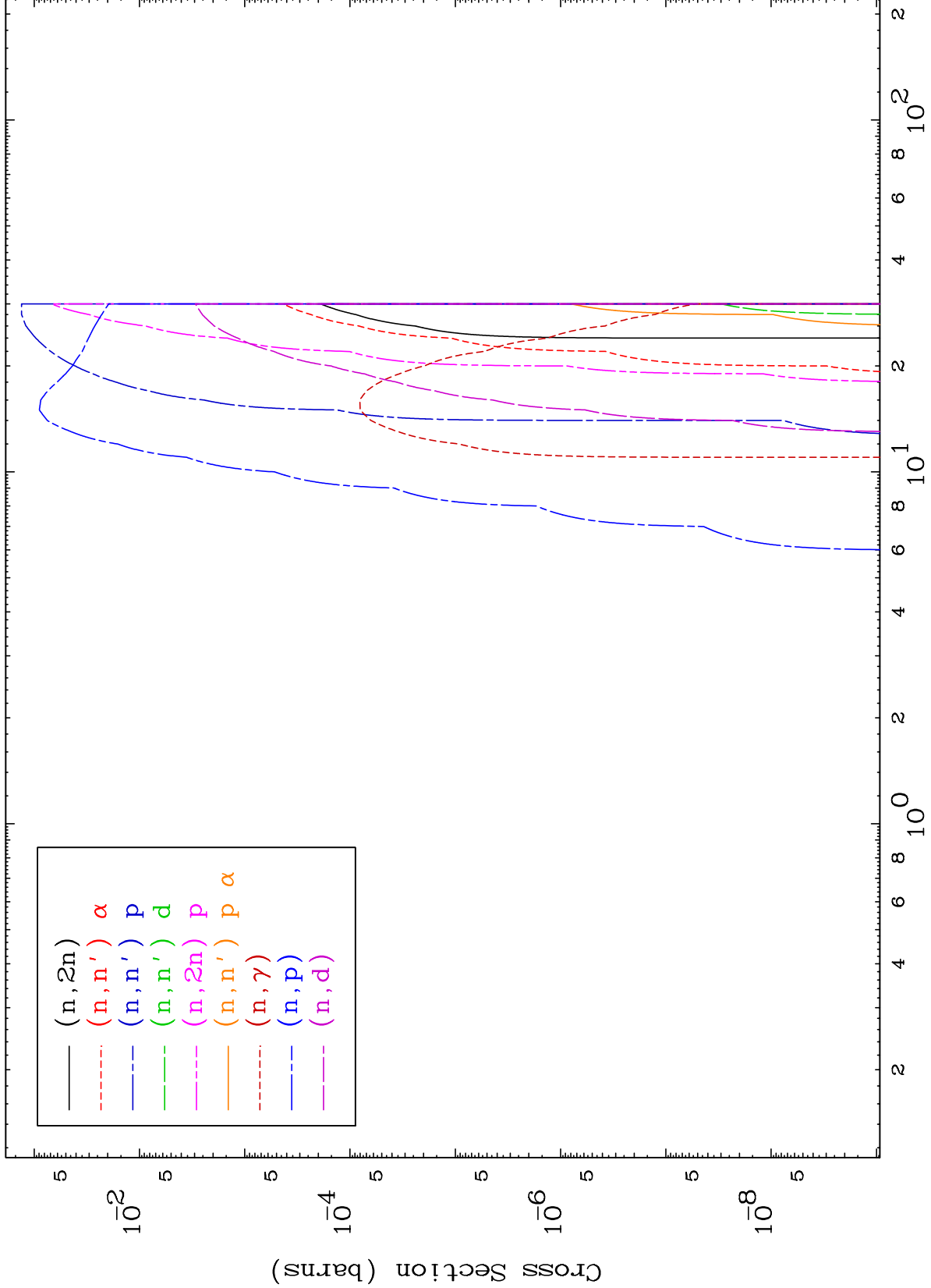
Incident Energy (MeV)

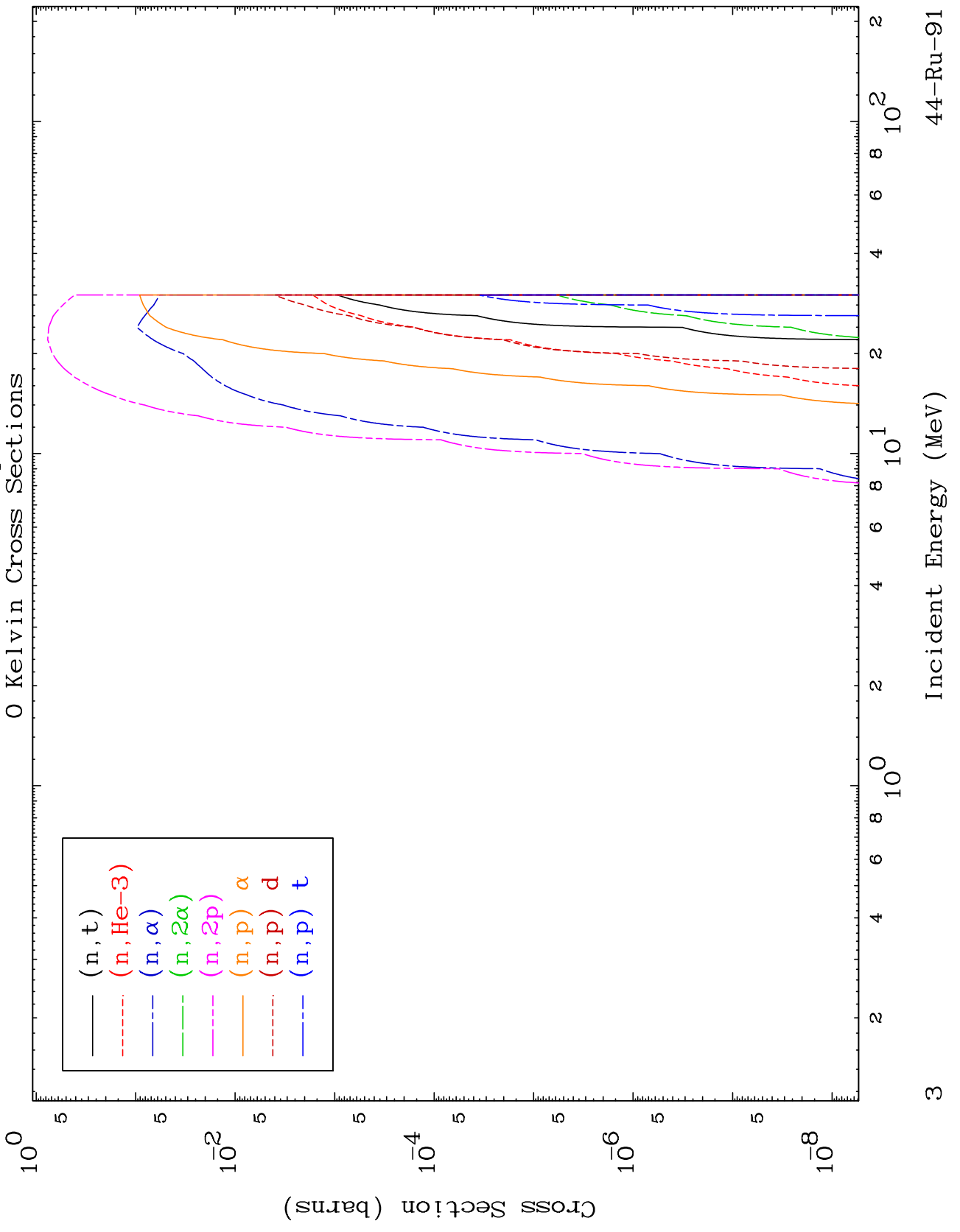
44-Ru-91

MAT 4410

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-91

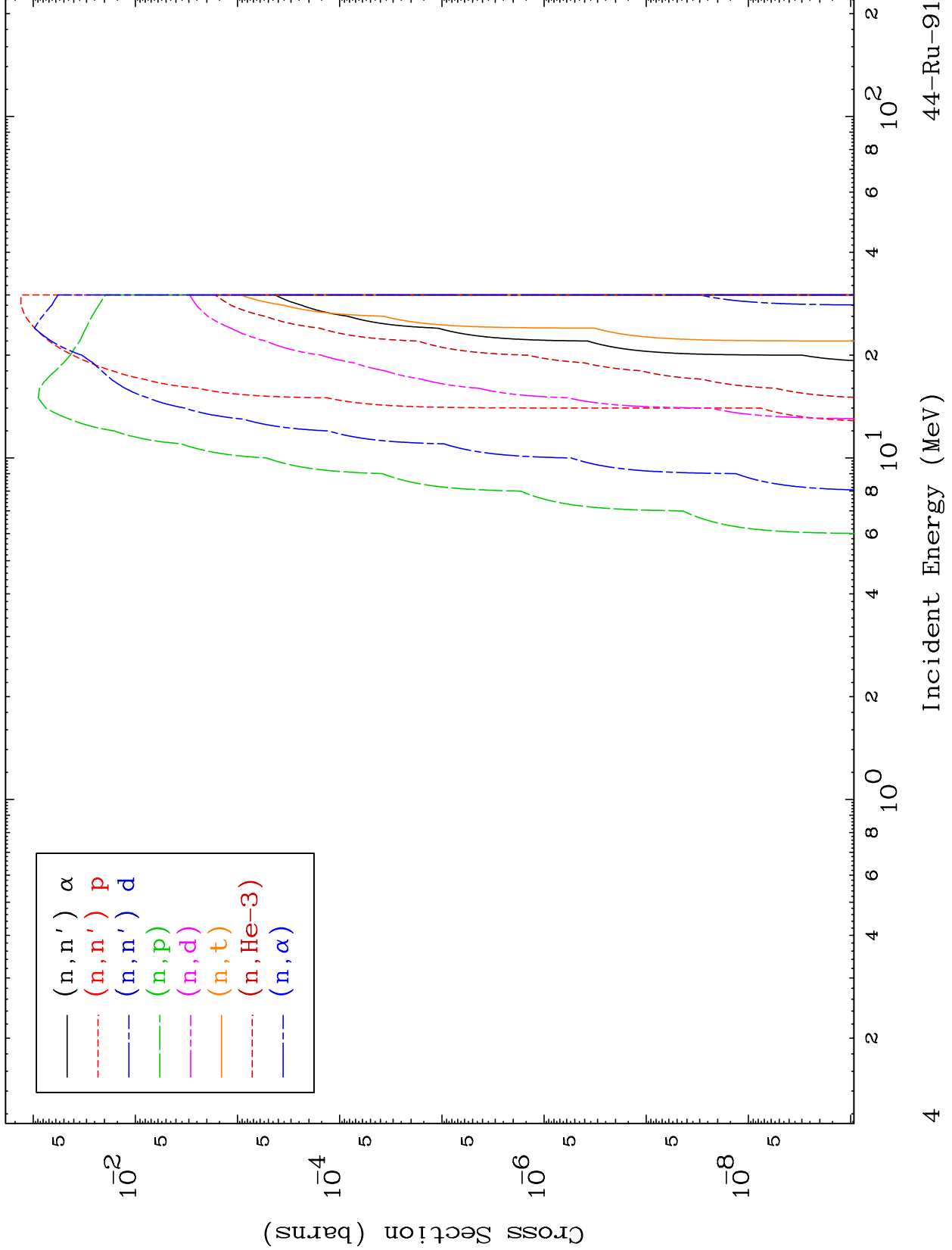


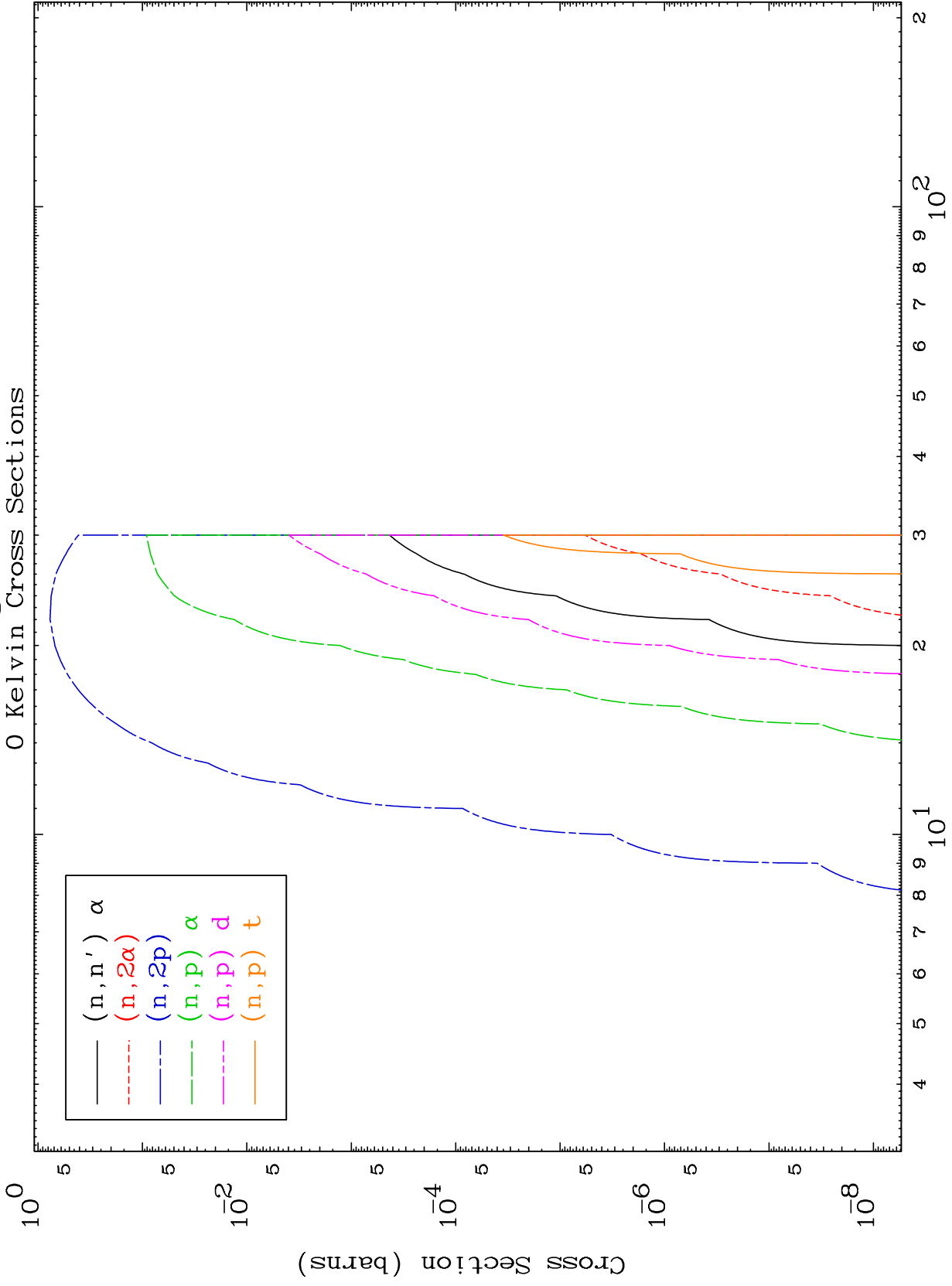


MAT 4410

α Charged Particle
0 Kelvin Cross Sections

44-Ru-91



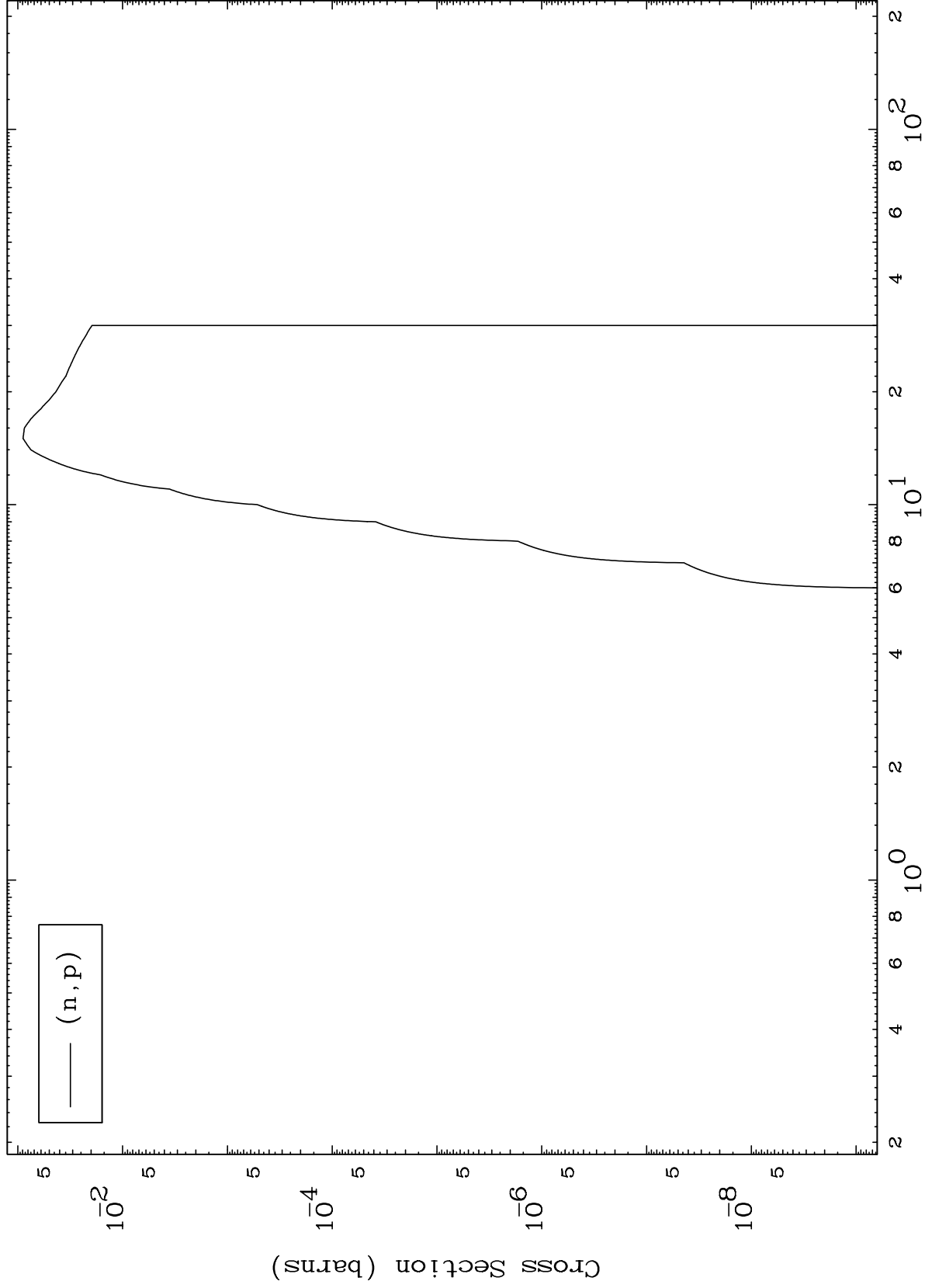


MAT 4410

(α, p) Levels

44-Ru-91

0 Kelvin Cross Sections



Incident Energy (MeV)

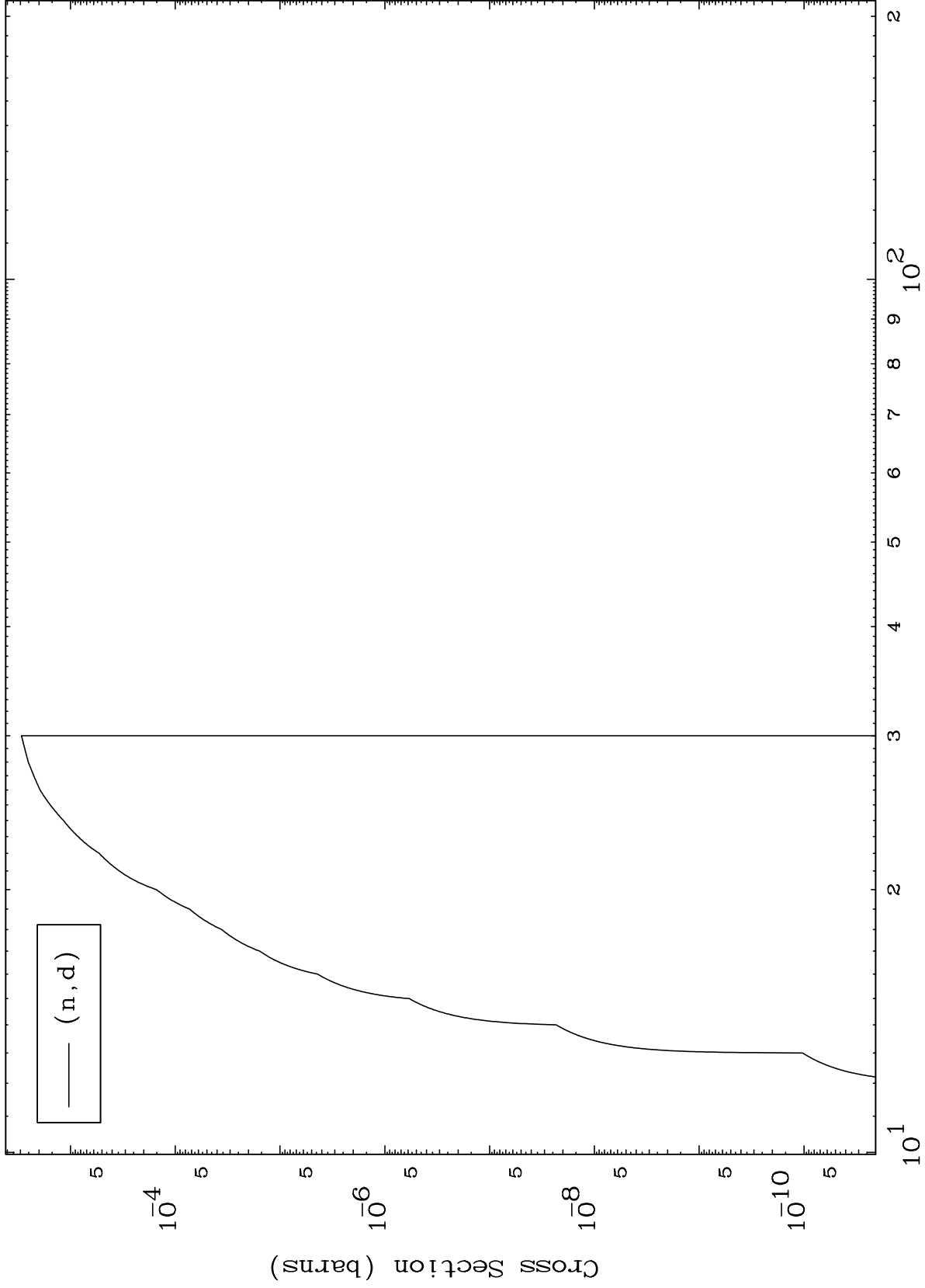
44-Ru-91

6

MAT 4410

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-91



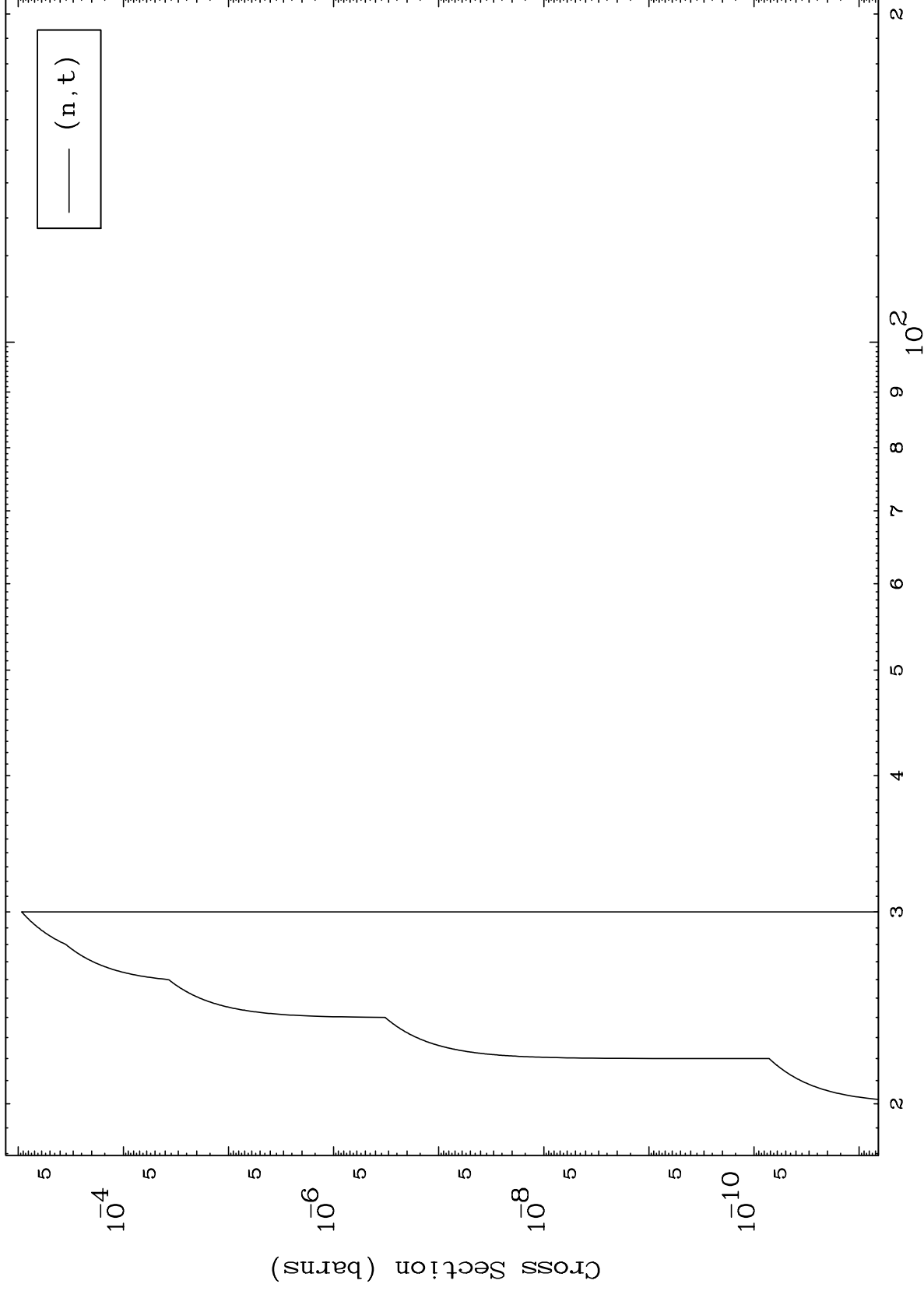
Incident Energy (MeV)

44-Ru-91

MAT 4410

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-91



8

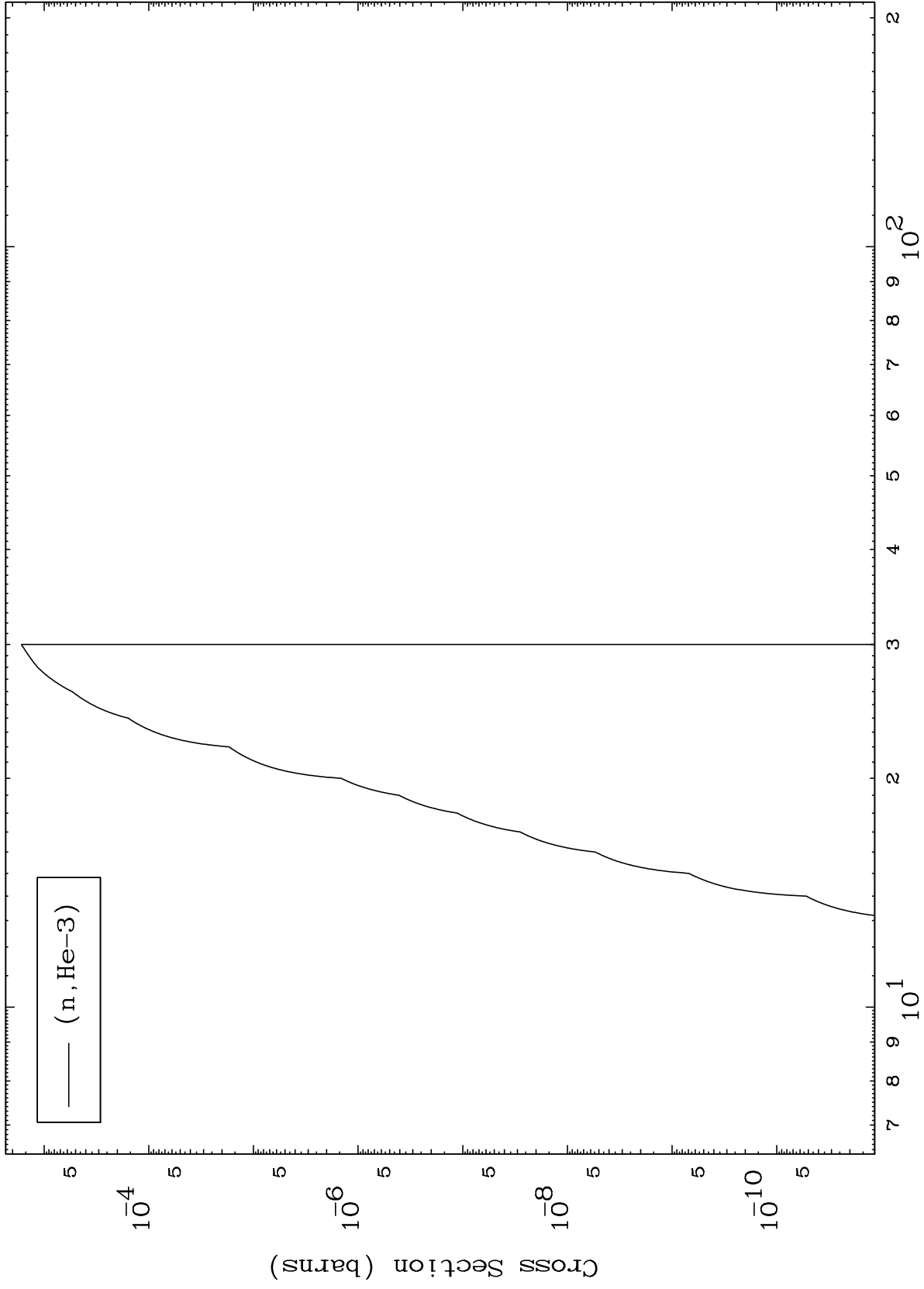
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

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



9

Incident Energy (MeV)

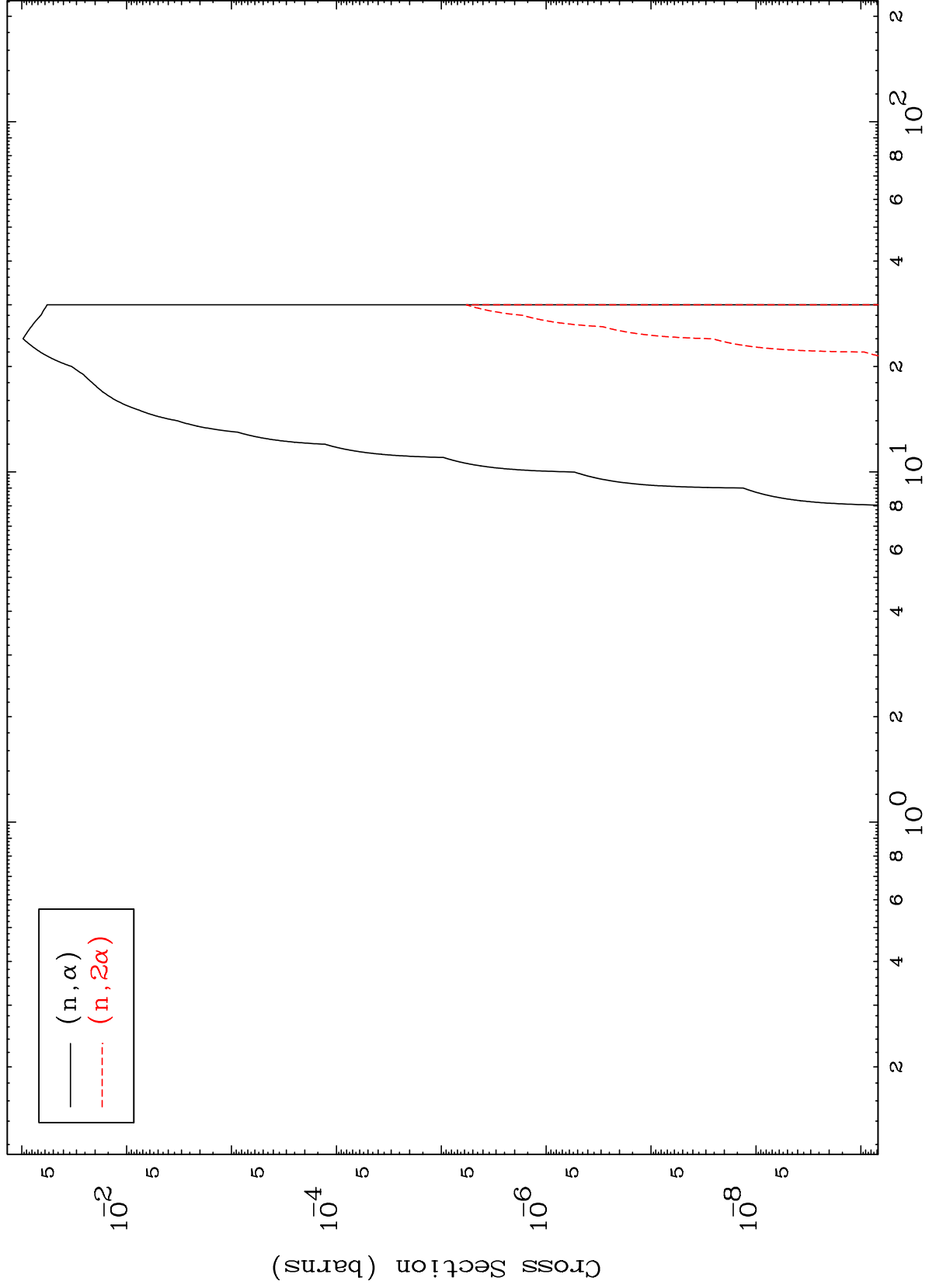
44-Ru-91

MAT 4410

(α, α) Levels

44-Ru-91

0 Kelvin Cross Sections



10

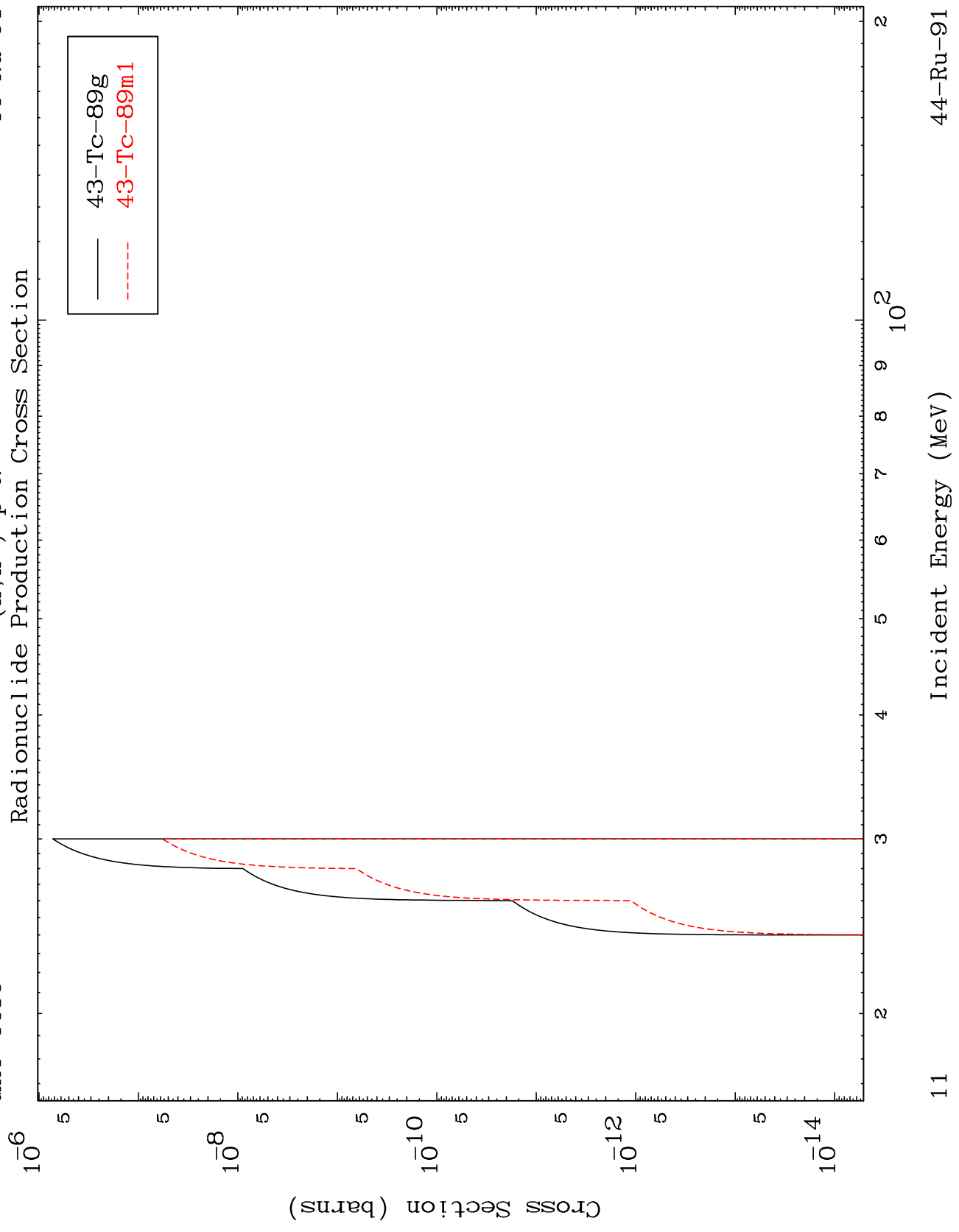
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,n') p α

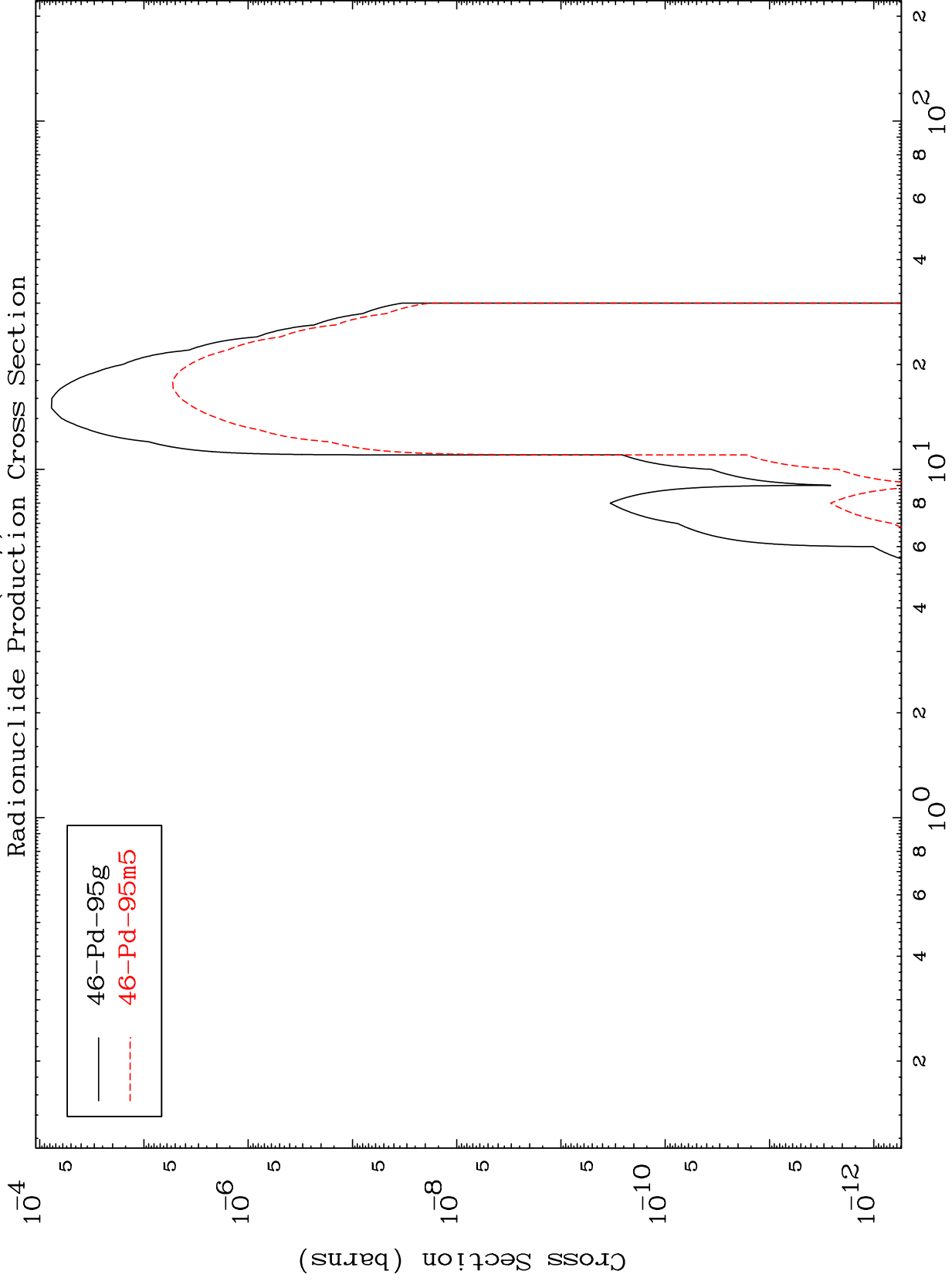
44-Ru-91



MAT 4410

44-Ru-91

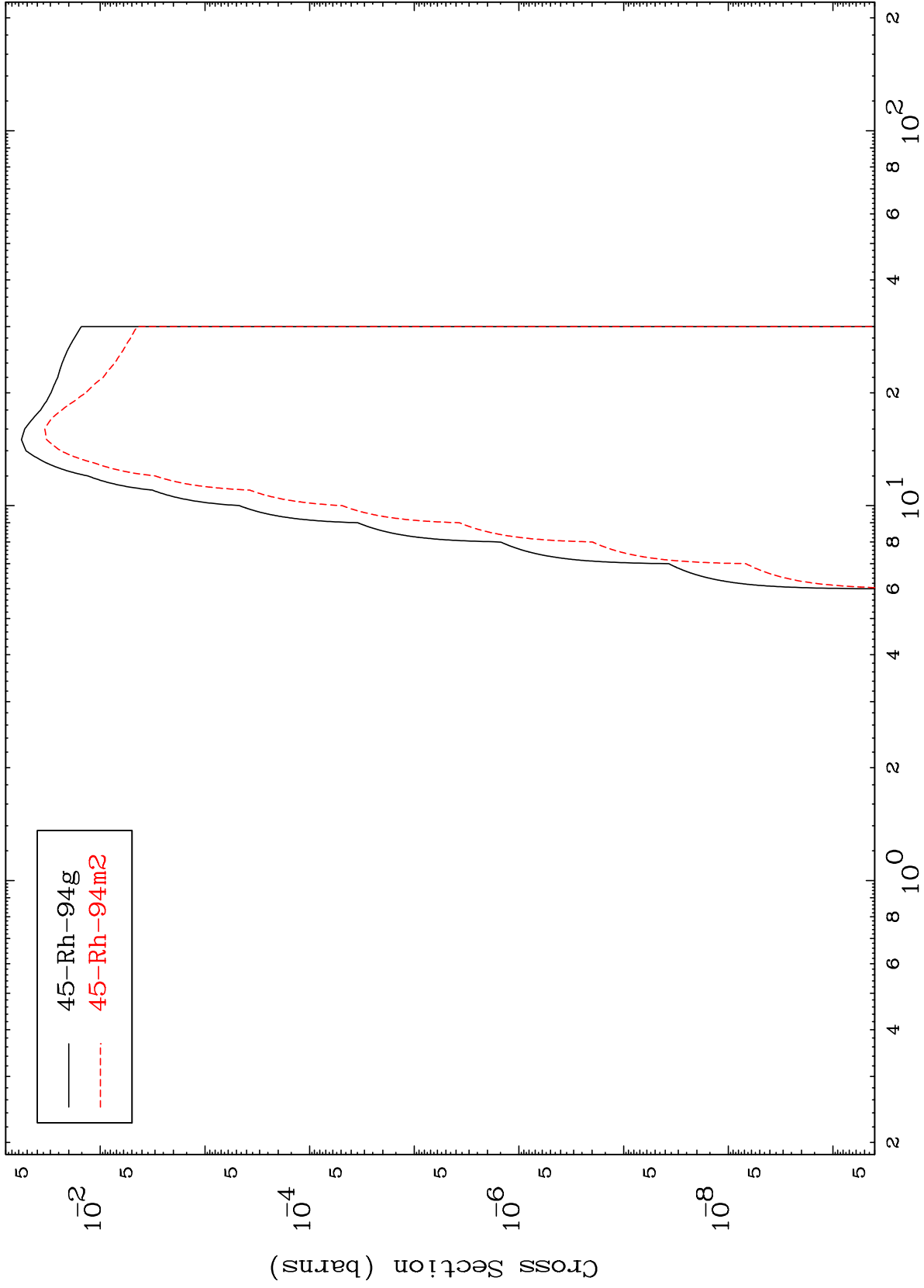
Radionuclide Production Cross Section
(n, γ)



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44-Ru-91

(n,p)
Radionuclide Production Cross Section



44-Ru-91

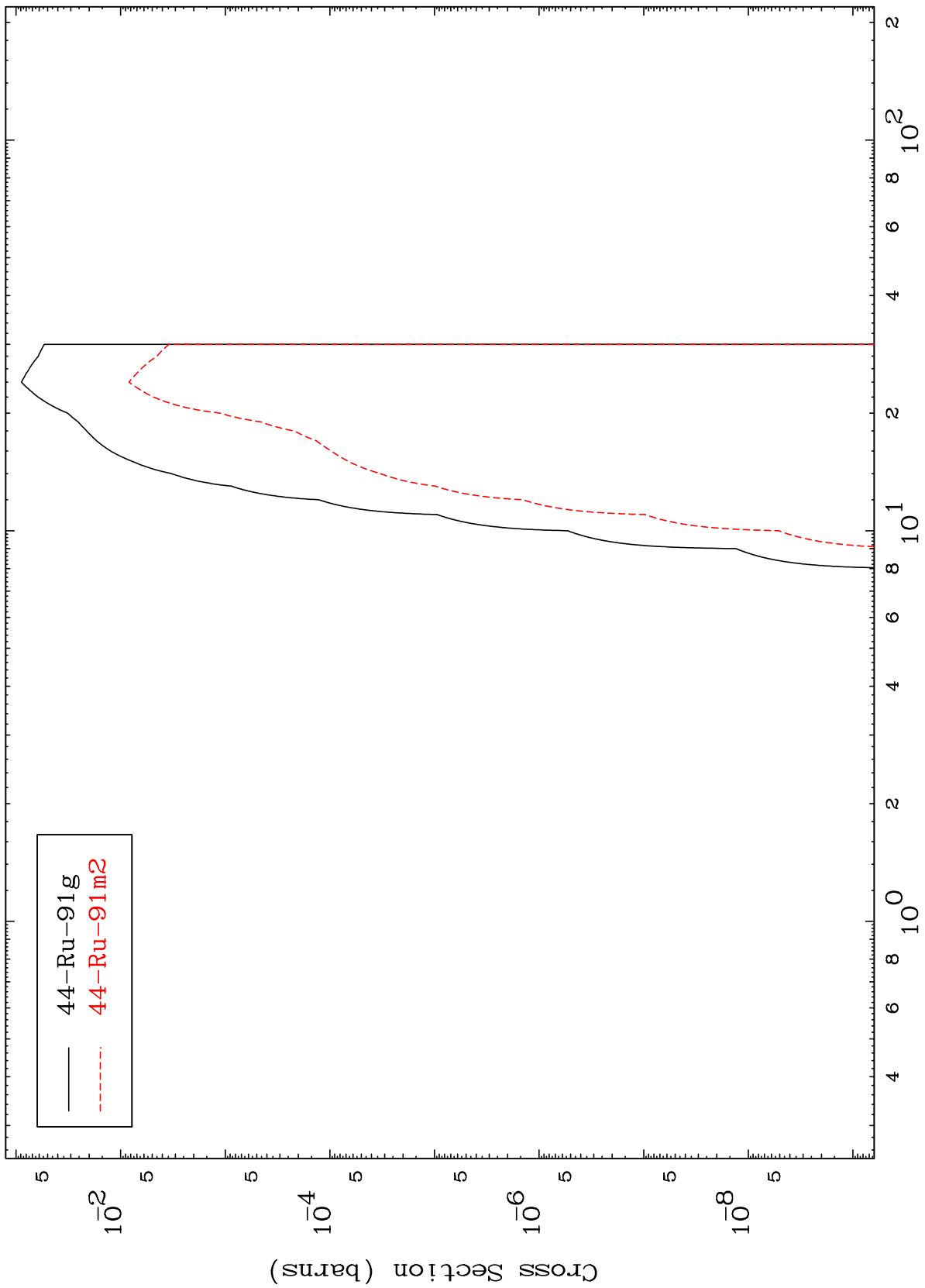
Incident Energy (MeV)

13

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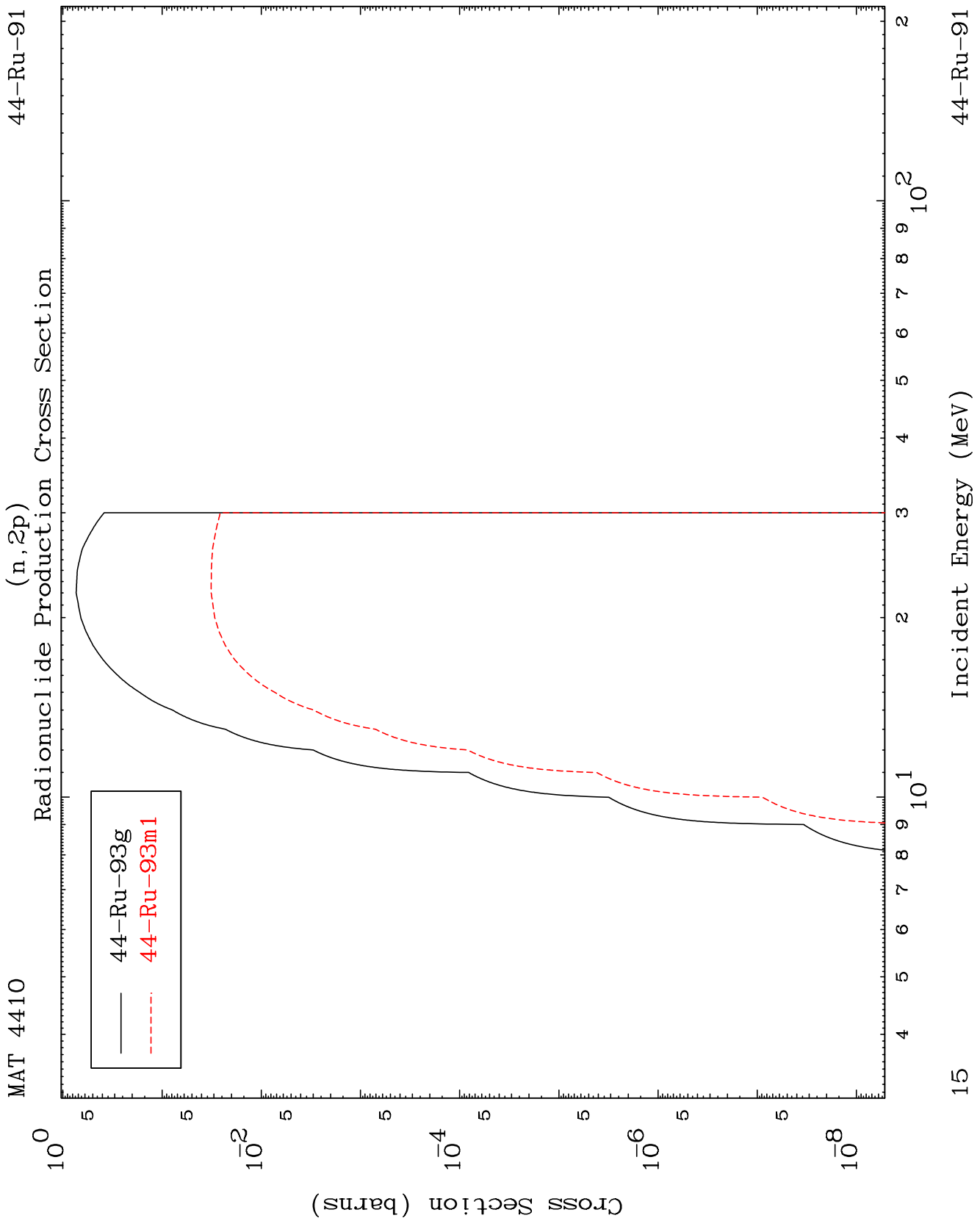
(n, α)
Radionuclide Production Cross Section



44-Ru-91

Incident Energy (MeV)

14

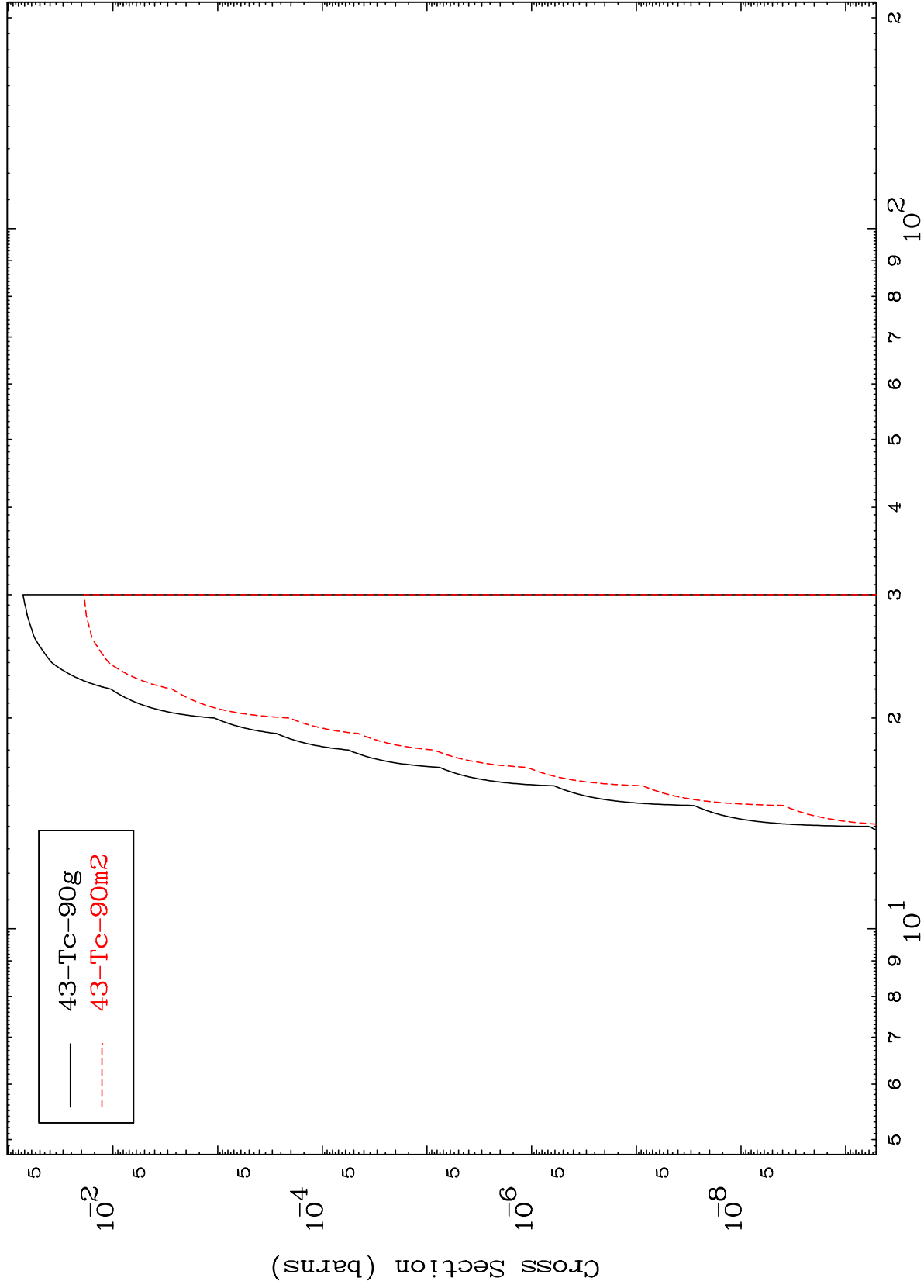


MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

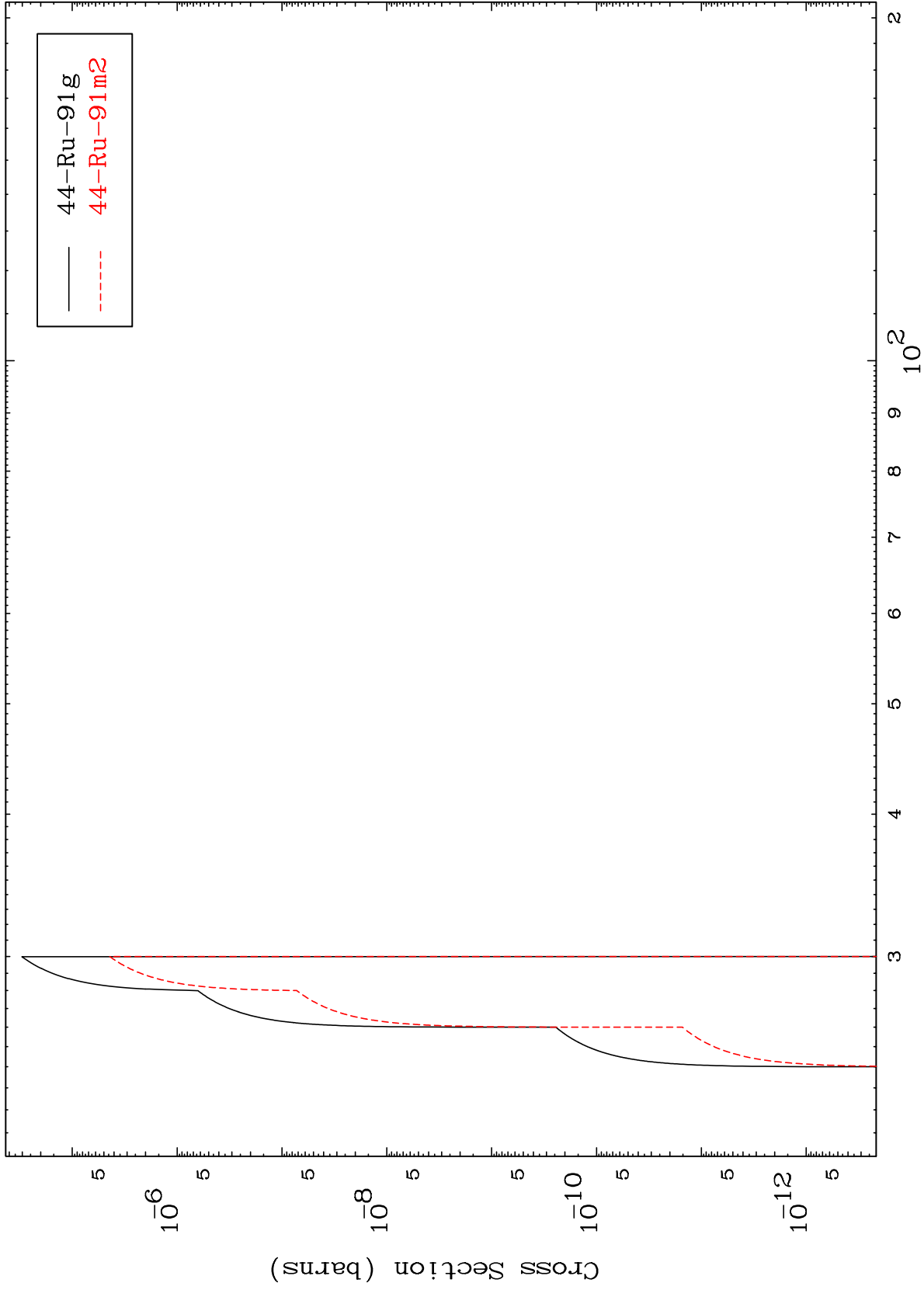
44-Ru-91

MAT 4410

(n,p) t

44-Ru-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

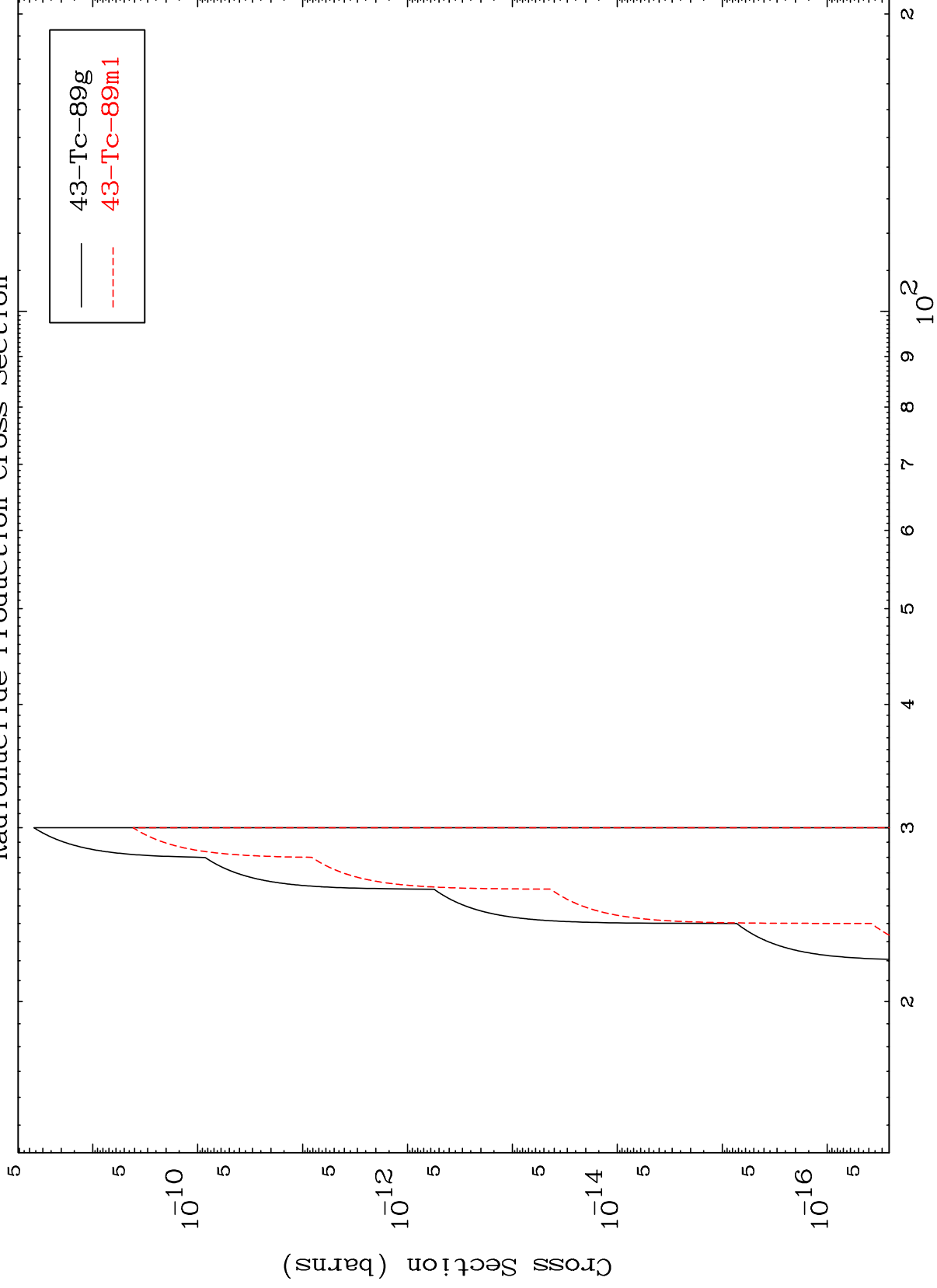
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MAT 4410

(n,d) α

44-Ru-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-91