

Program EVALPLOT
(Version 2021-1)

by

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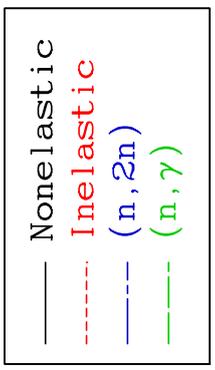
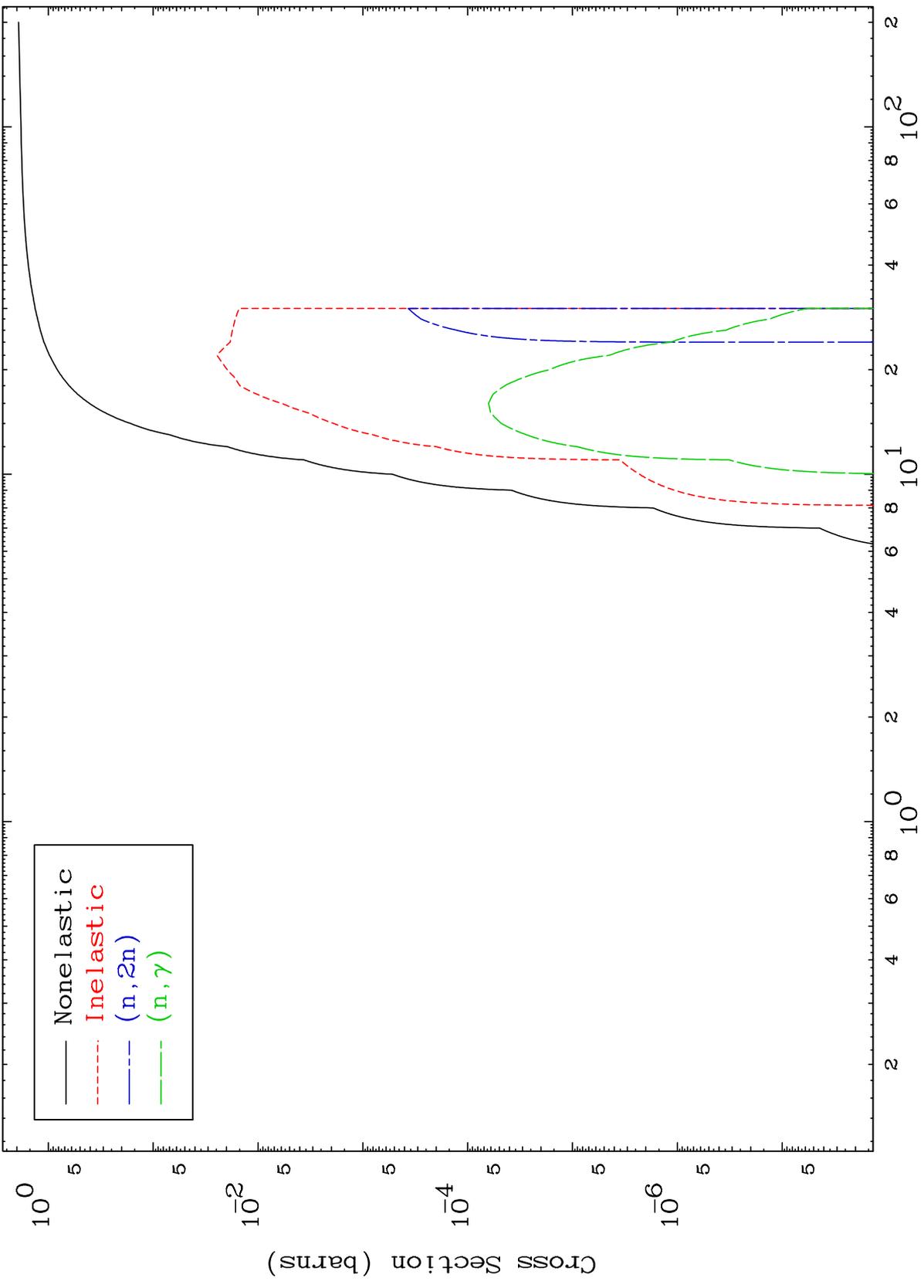
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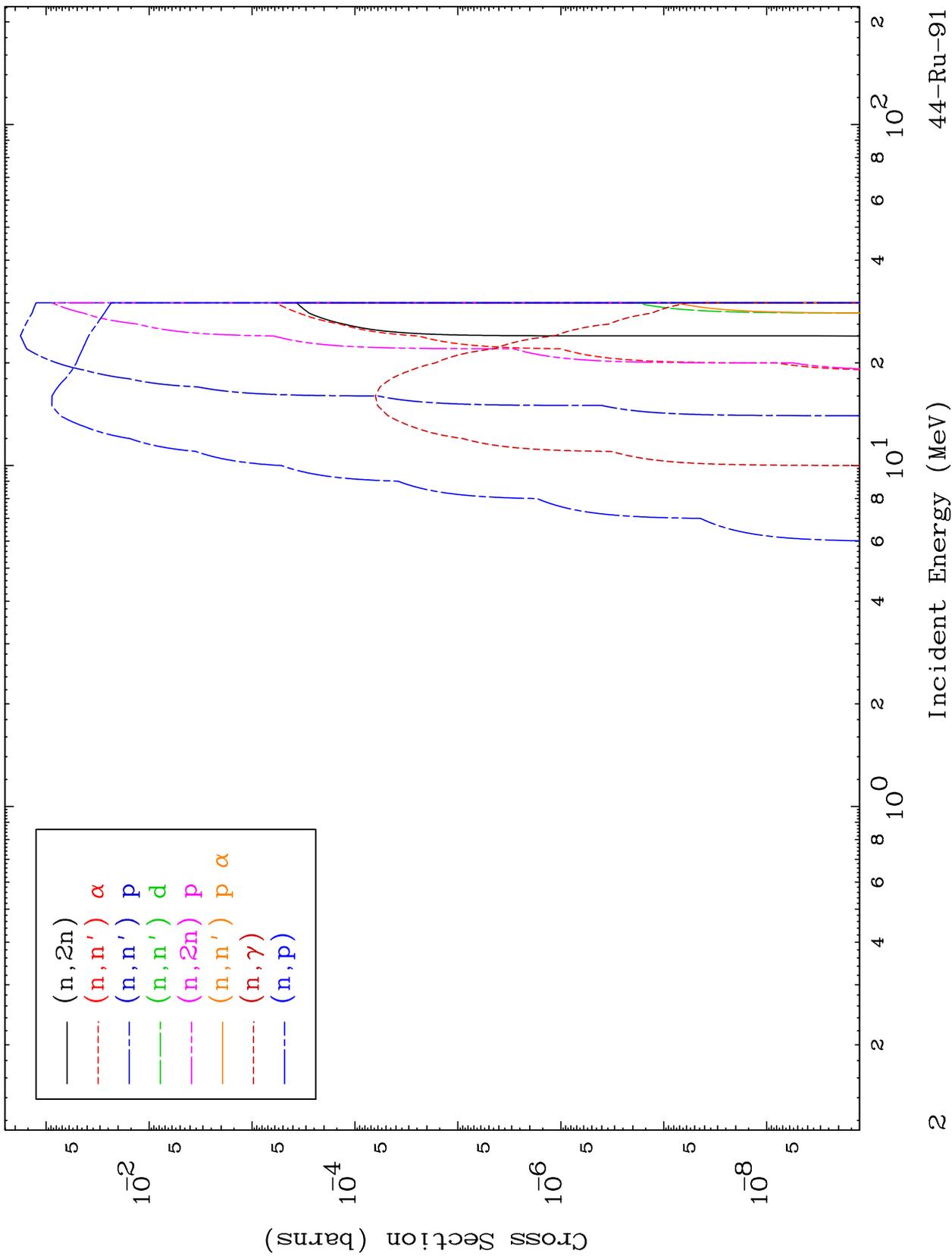
MAT 4410

α Major

44-Ru-91

0 Kelvin Cross Sections



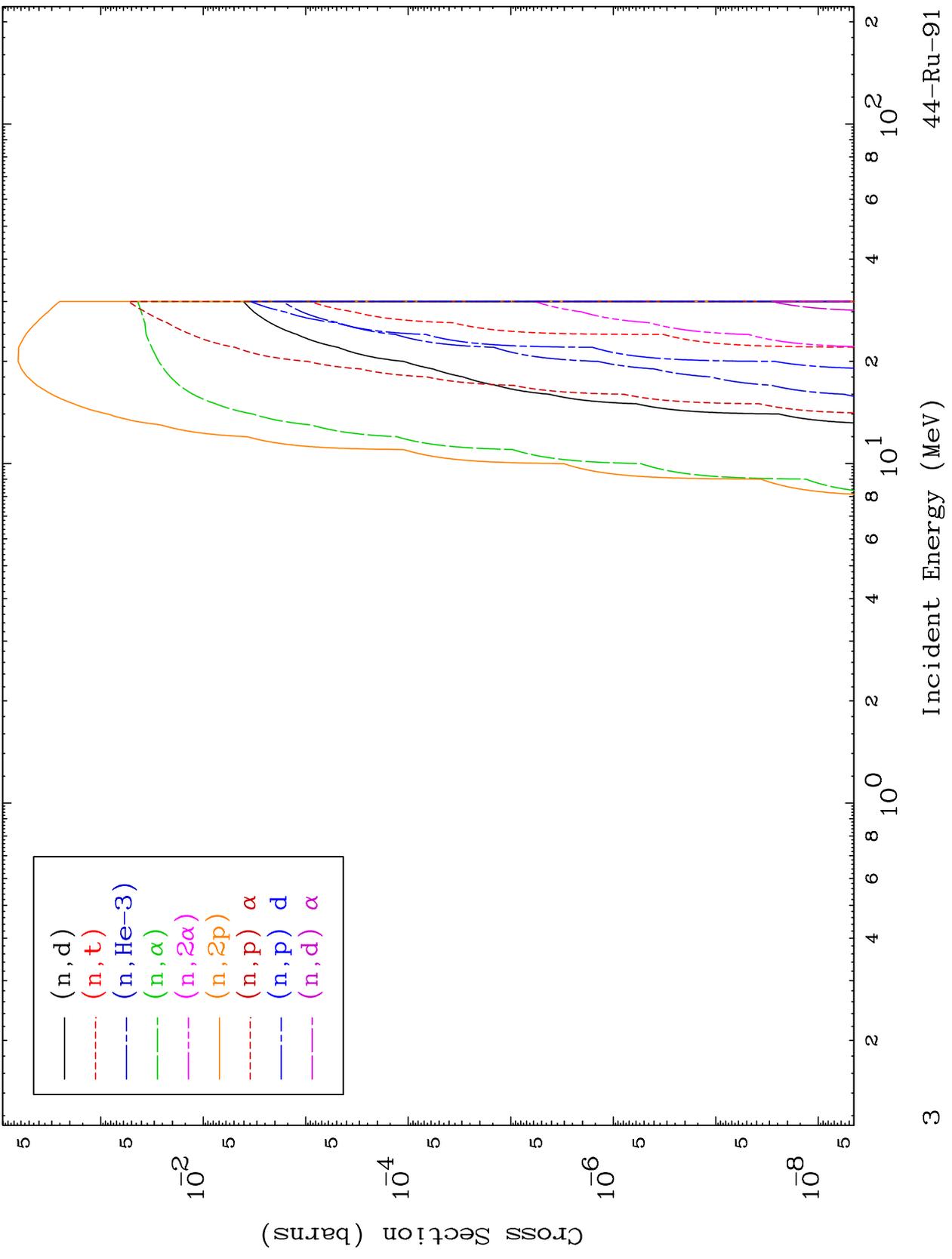


MAT 4410

α Neutron Absorption

44-Ru-91

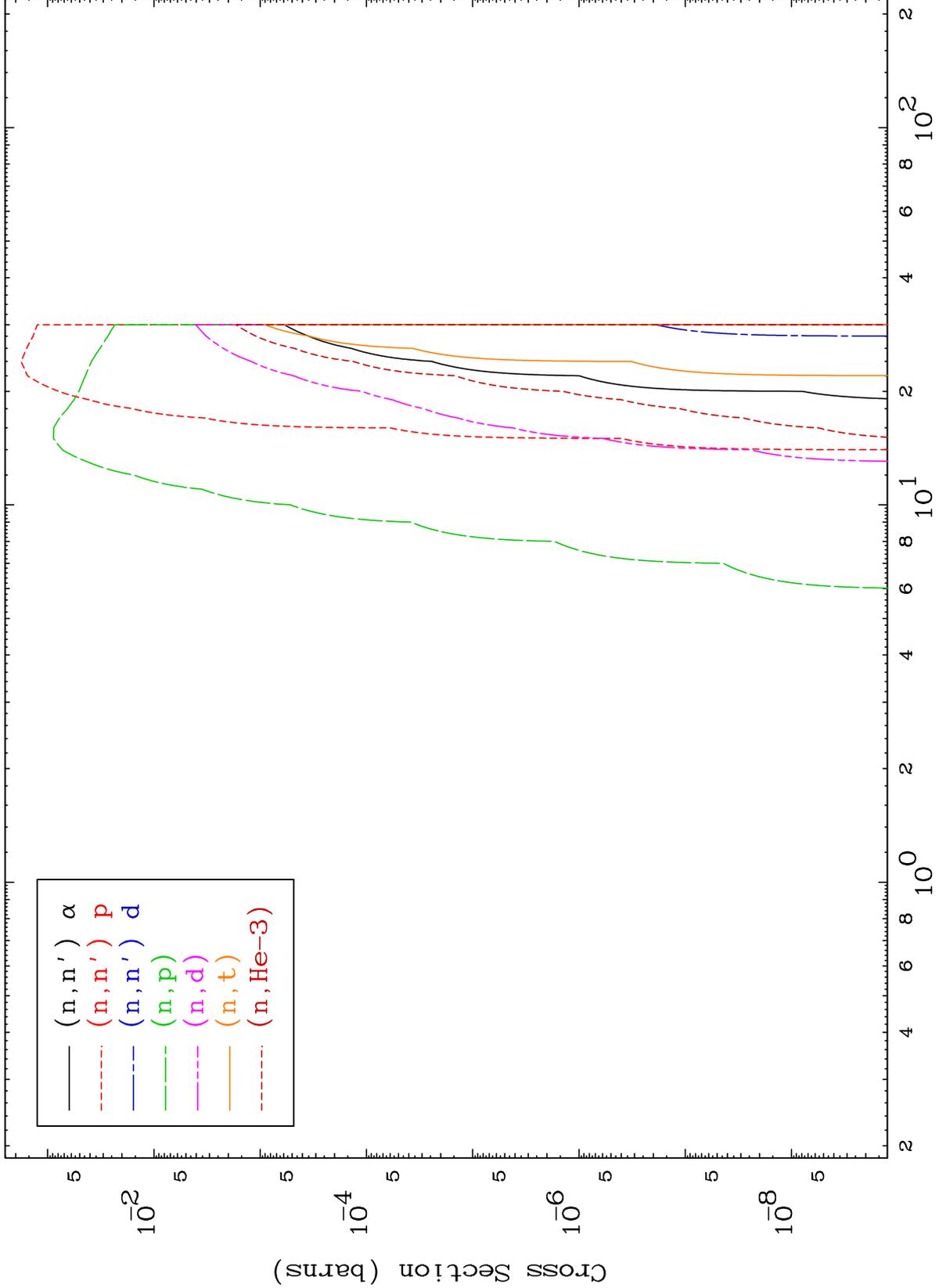
0 Kelvin Cross Sections



MAT 4410

α Charged Particle
0 Kelvin Cross Sections

44-Ru-91



4

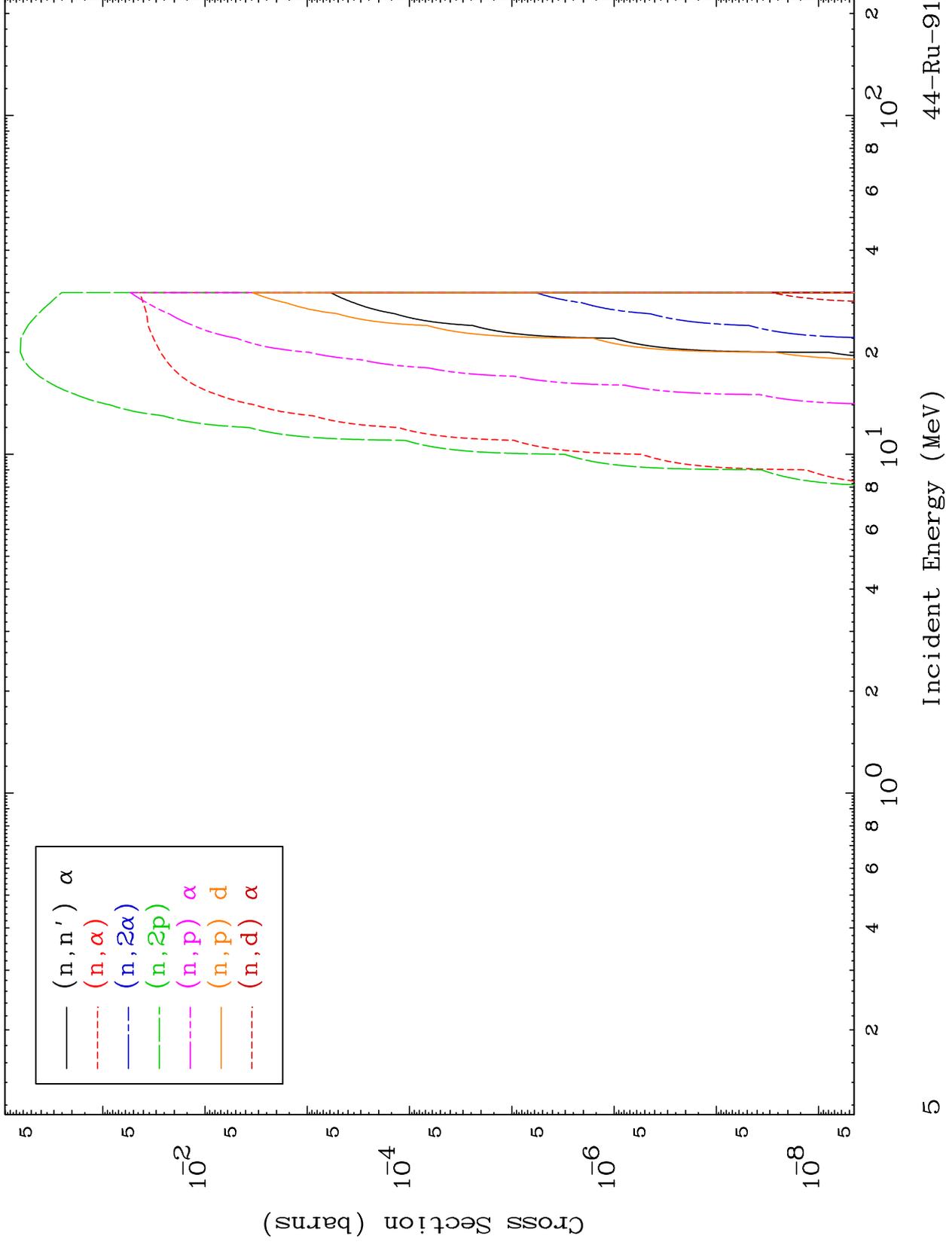
Incident Energy (MeV)

44-Ru-91

MAT 4410

α Charged Particle
0 Kelvin Cross Sections

44-Ru-91



5

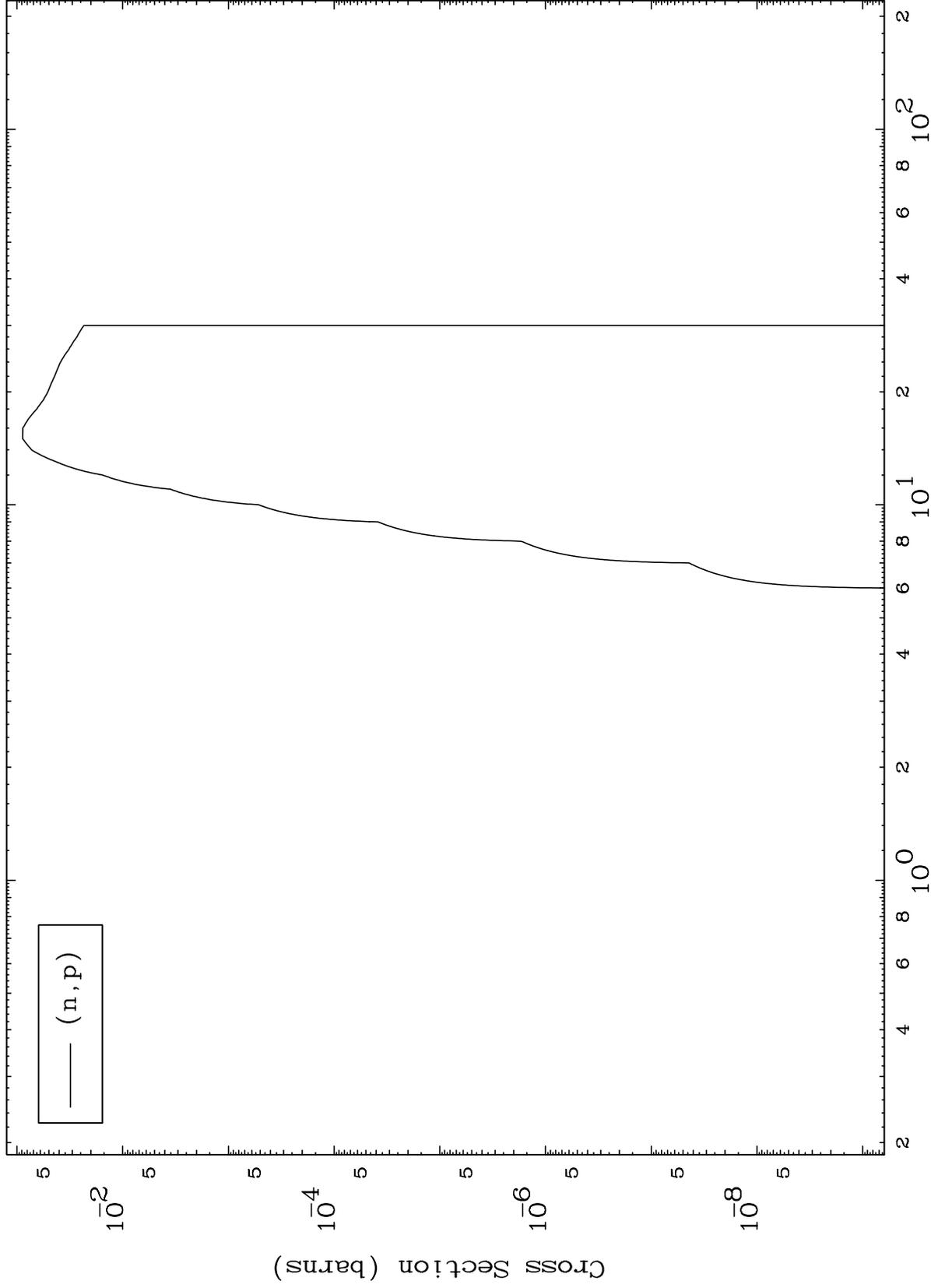
44-Ru-91

MAT 4410

(α, p) Levels

44-Ru-91

0 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-91

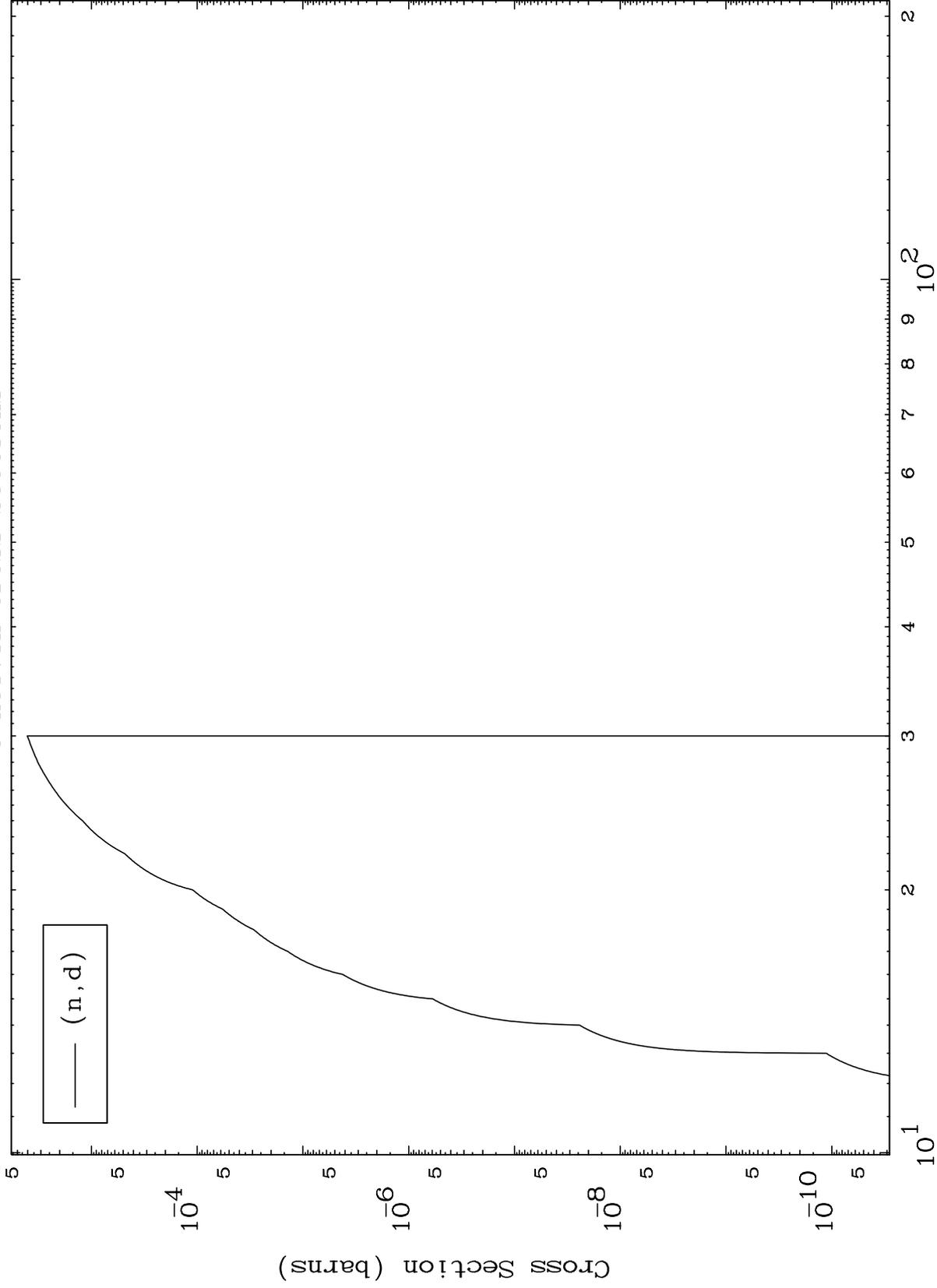
6

MAT 4410

(α, d) Levels

44-Ru-91

0 Kelvin Cross Sections



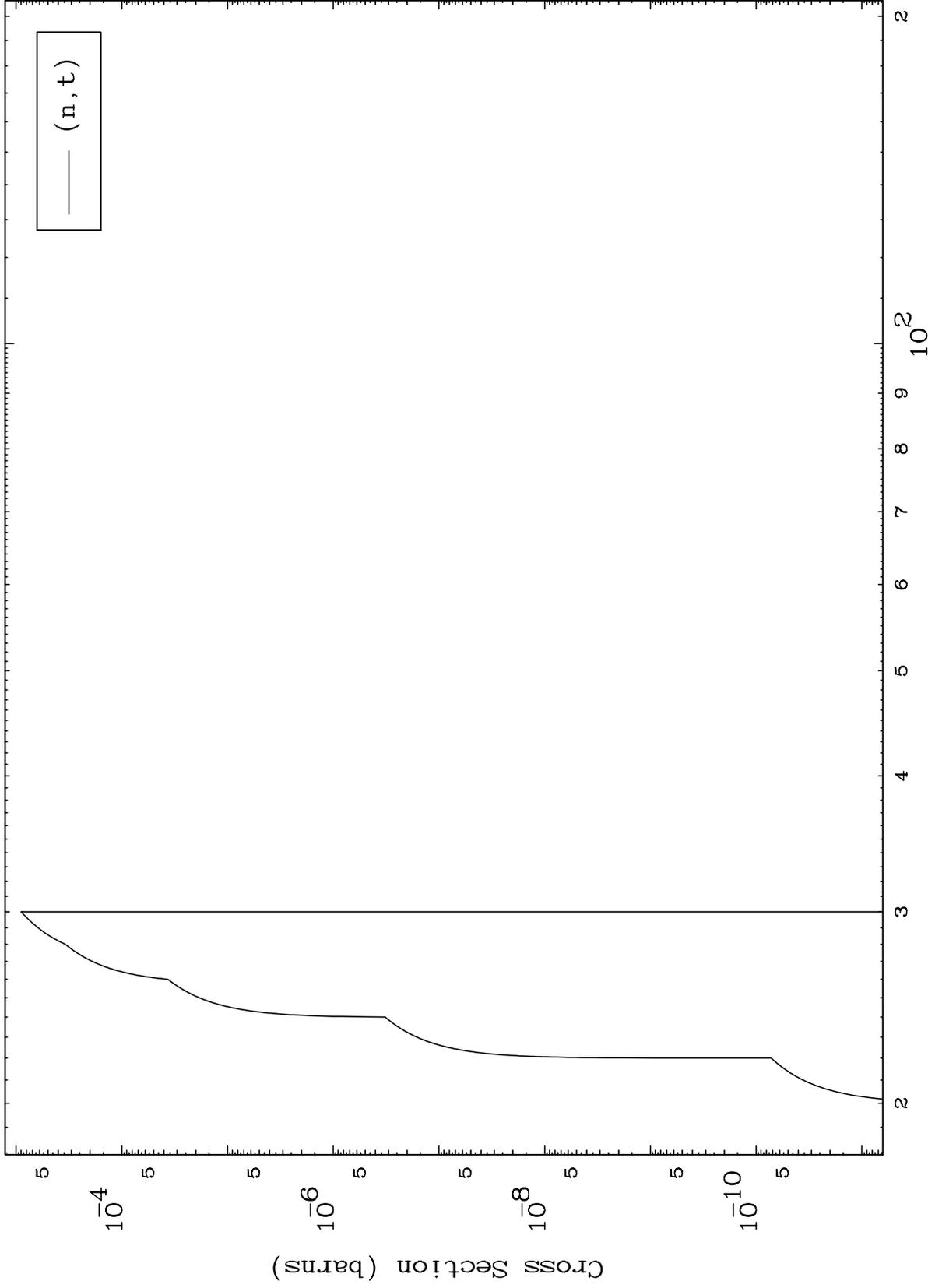
Incident Energy (MeV)

44-Ru-91

MAT 4410

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-91



8

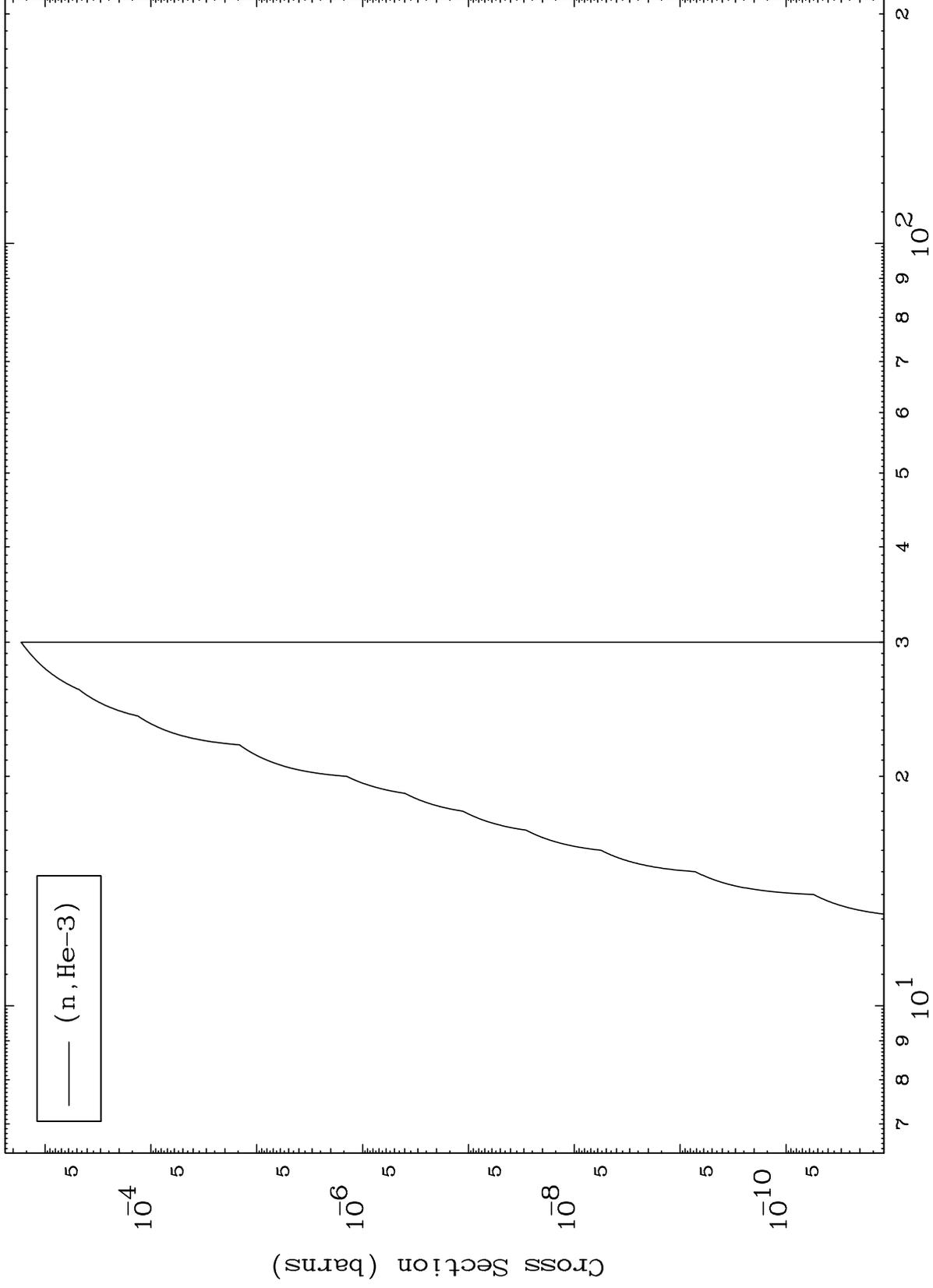
Incident Energy (MeV)

44-Ru-91

MAT 4410

(α , He3) Levels
0 Kelvin Cross Sections

44-Ru-91



9

Incident Energy (MeV)

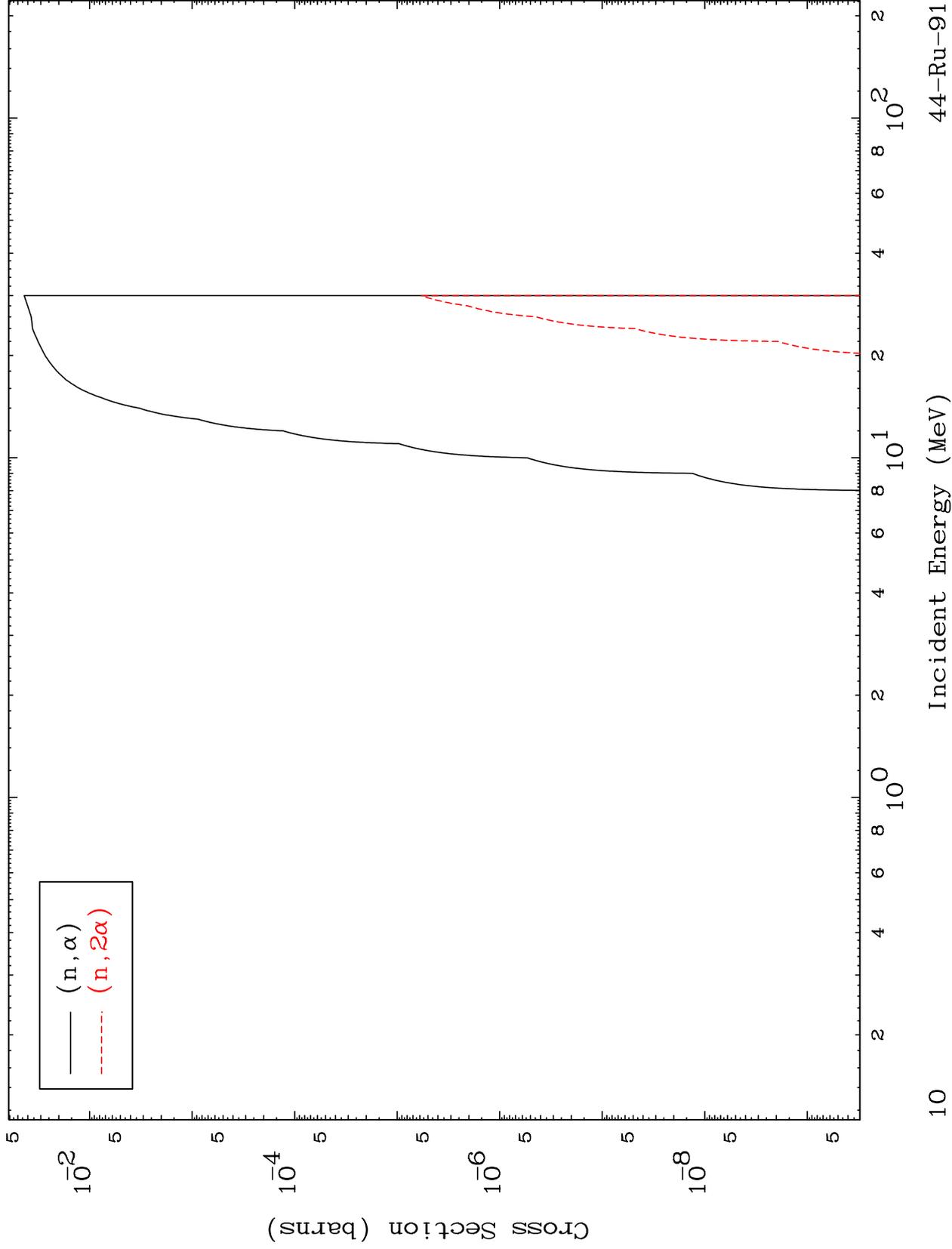
44-Ru-91

MAT 4410

(α, α) Levels

44-Ru-91

0 Kelvin Cross Sections

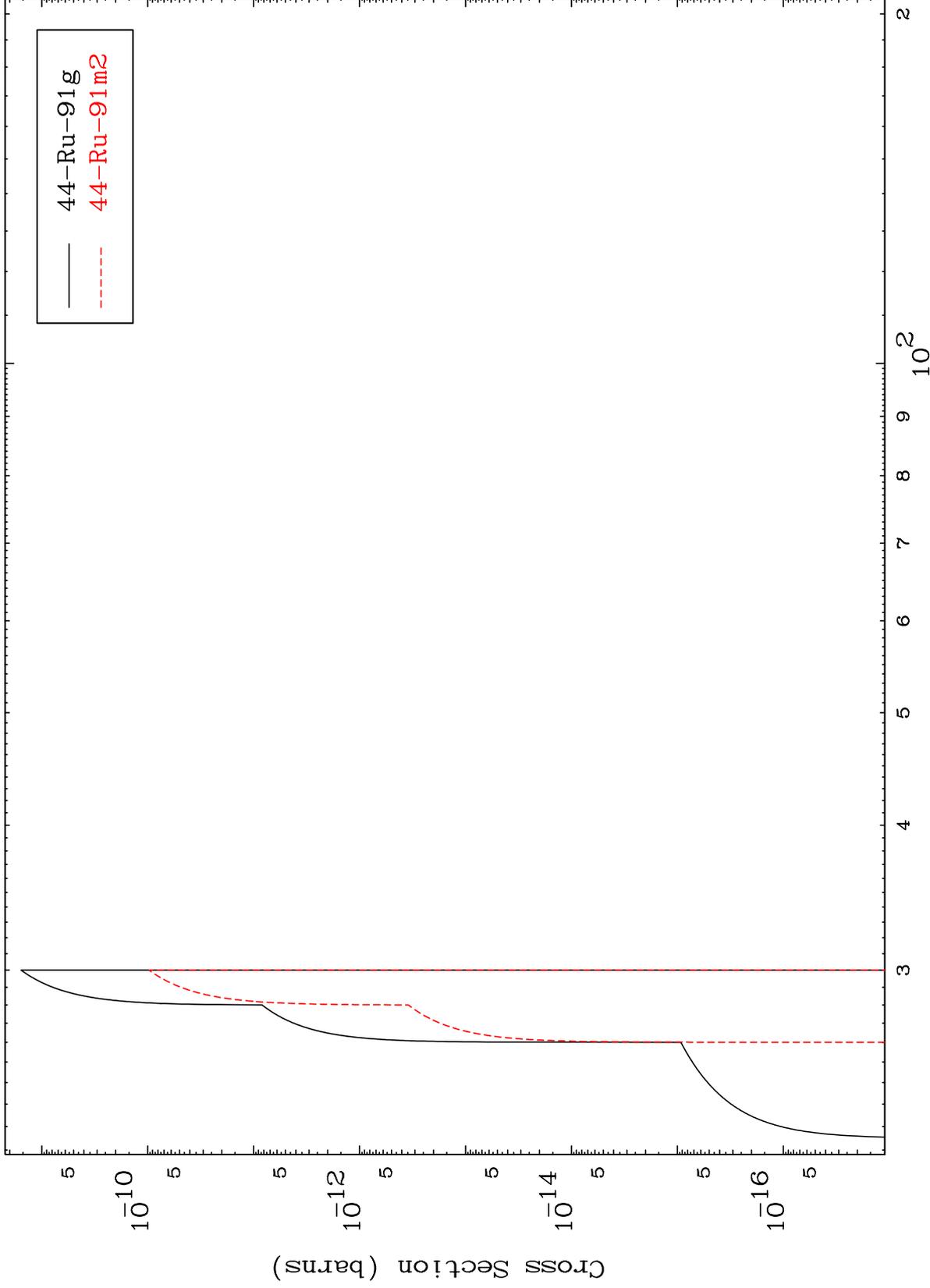


10

Incident Energy (MeV)

44-Ru-91

Radionuclide Production Cross Section

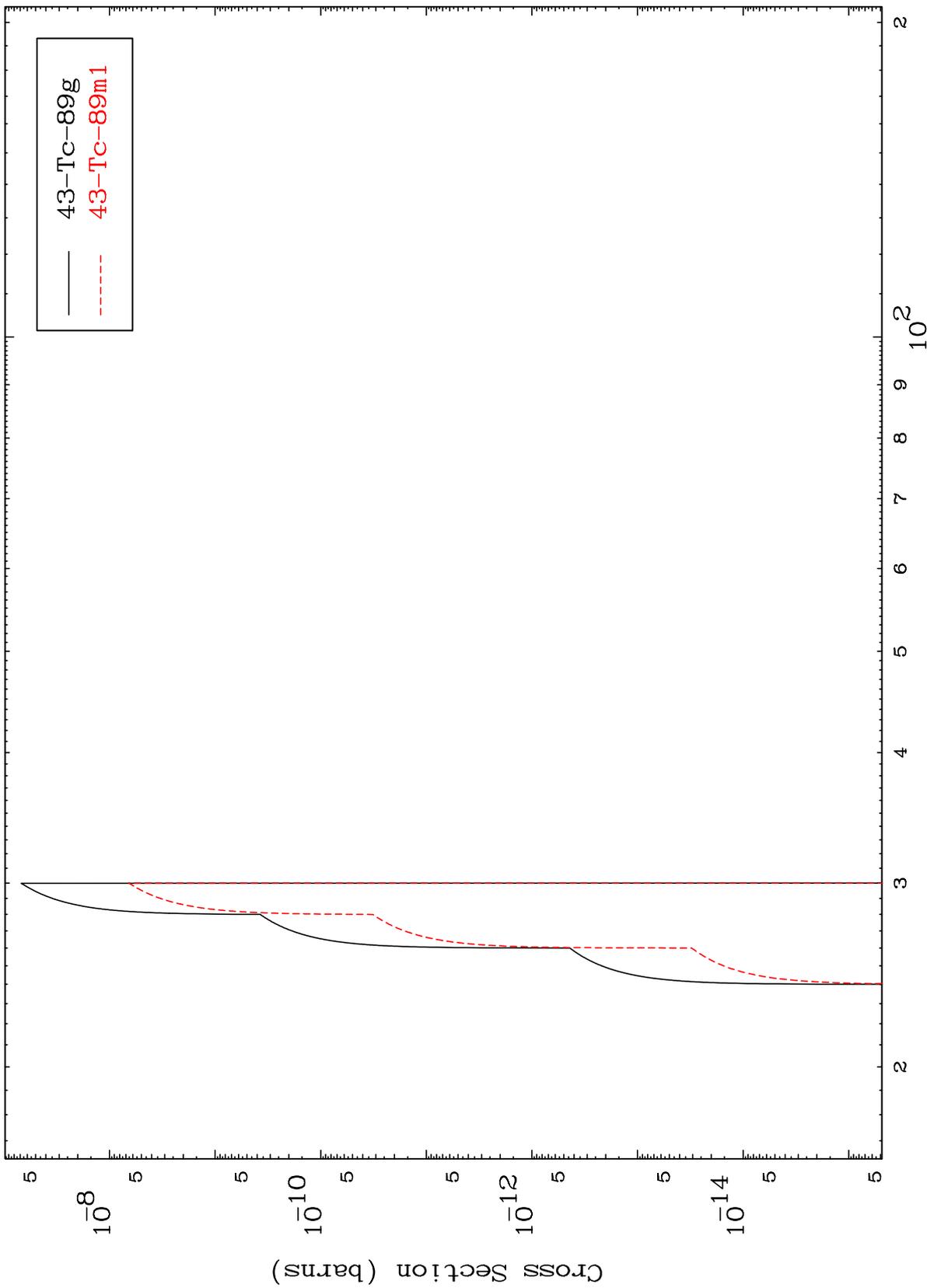


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(n,n') p α

44-Ru-91

Radionuclide Production Cross Section



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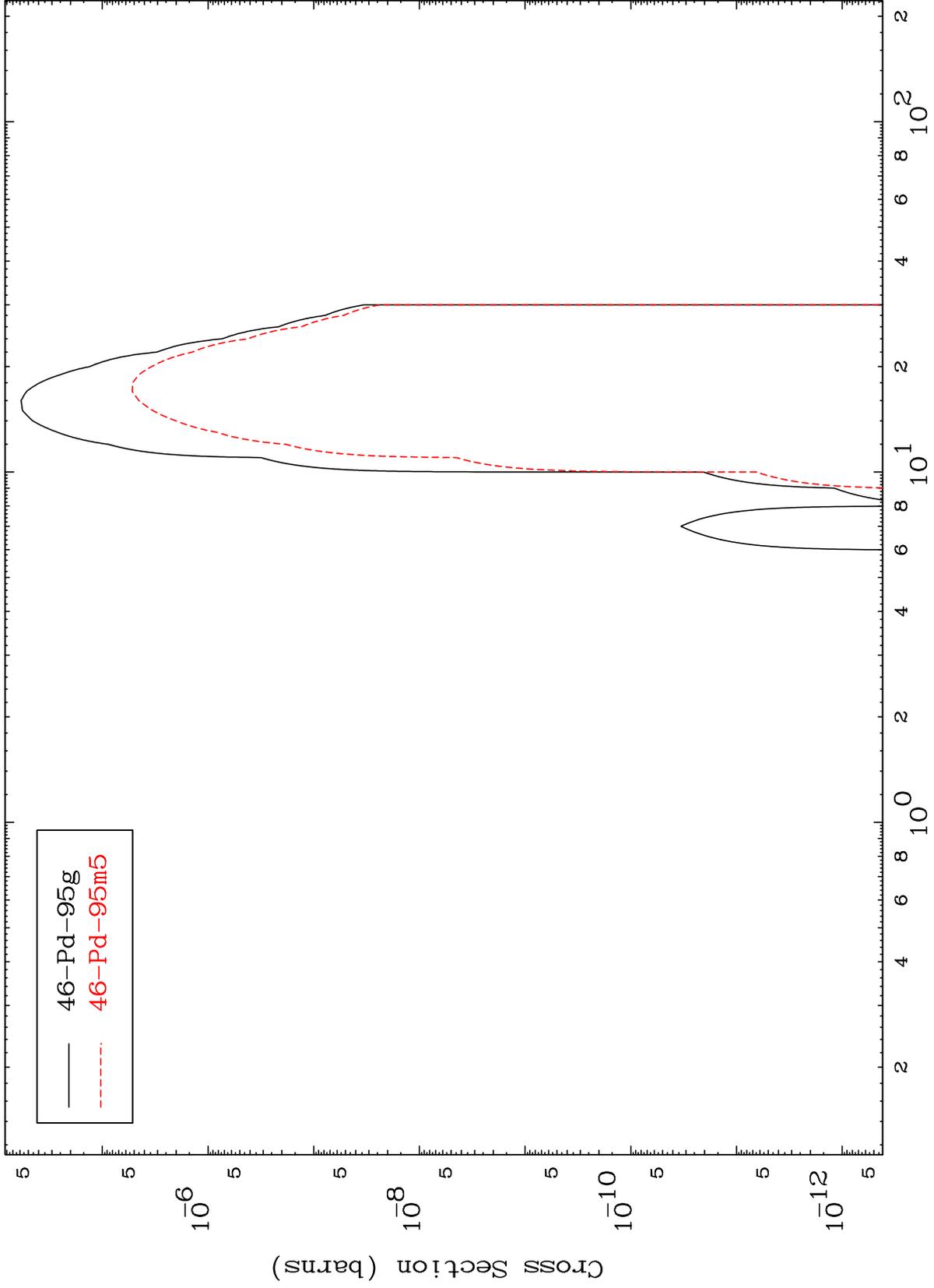
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

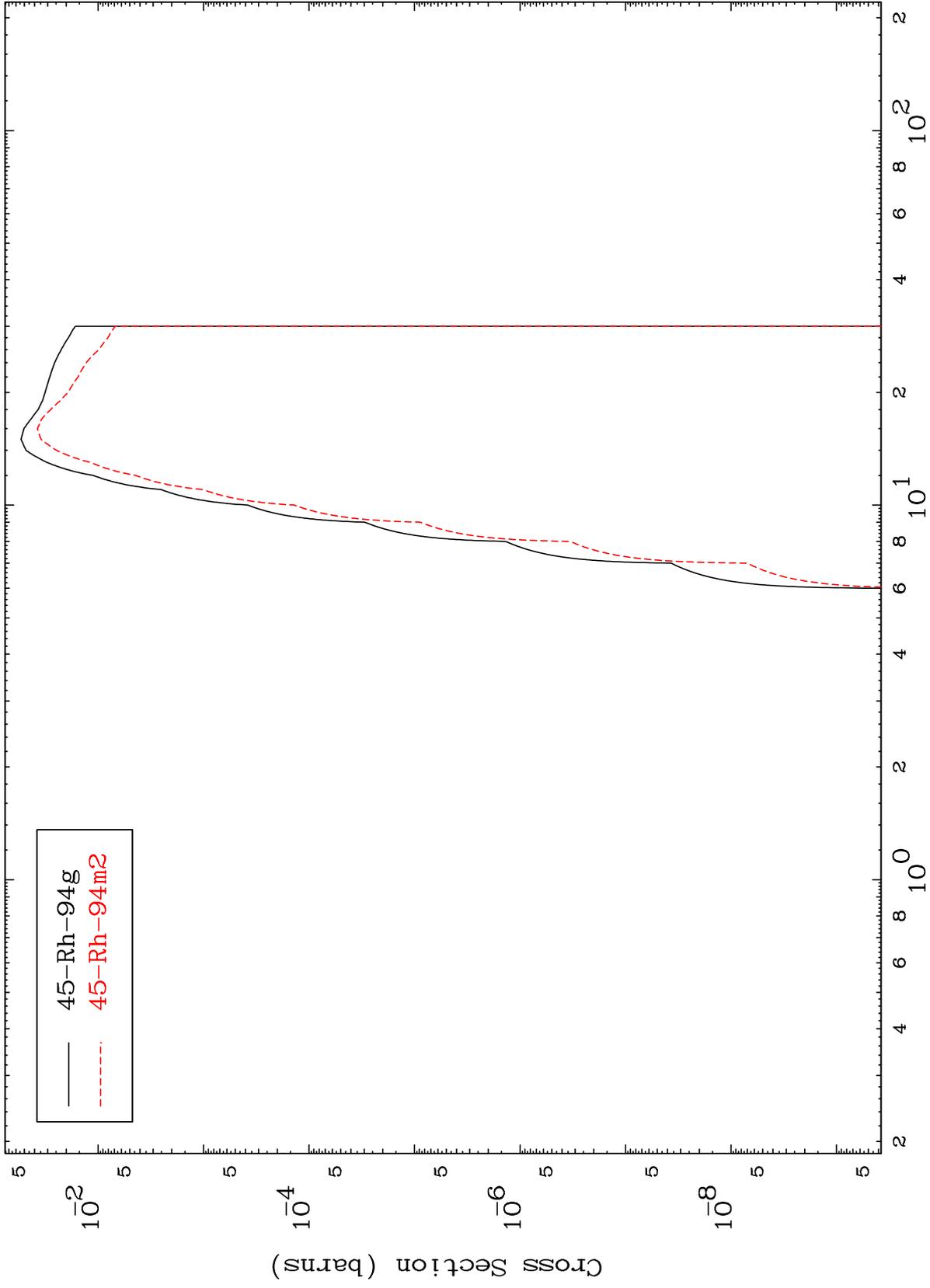
(n, γ)
Radionuclide Production Cross Section



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44-Ru-91

(n,p)
Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2

44-Ru-91

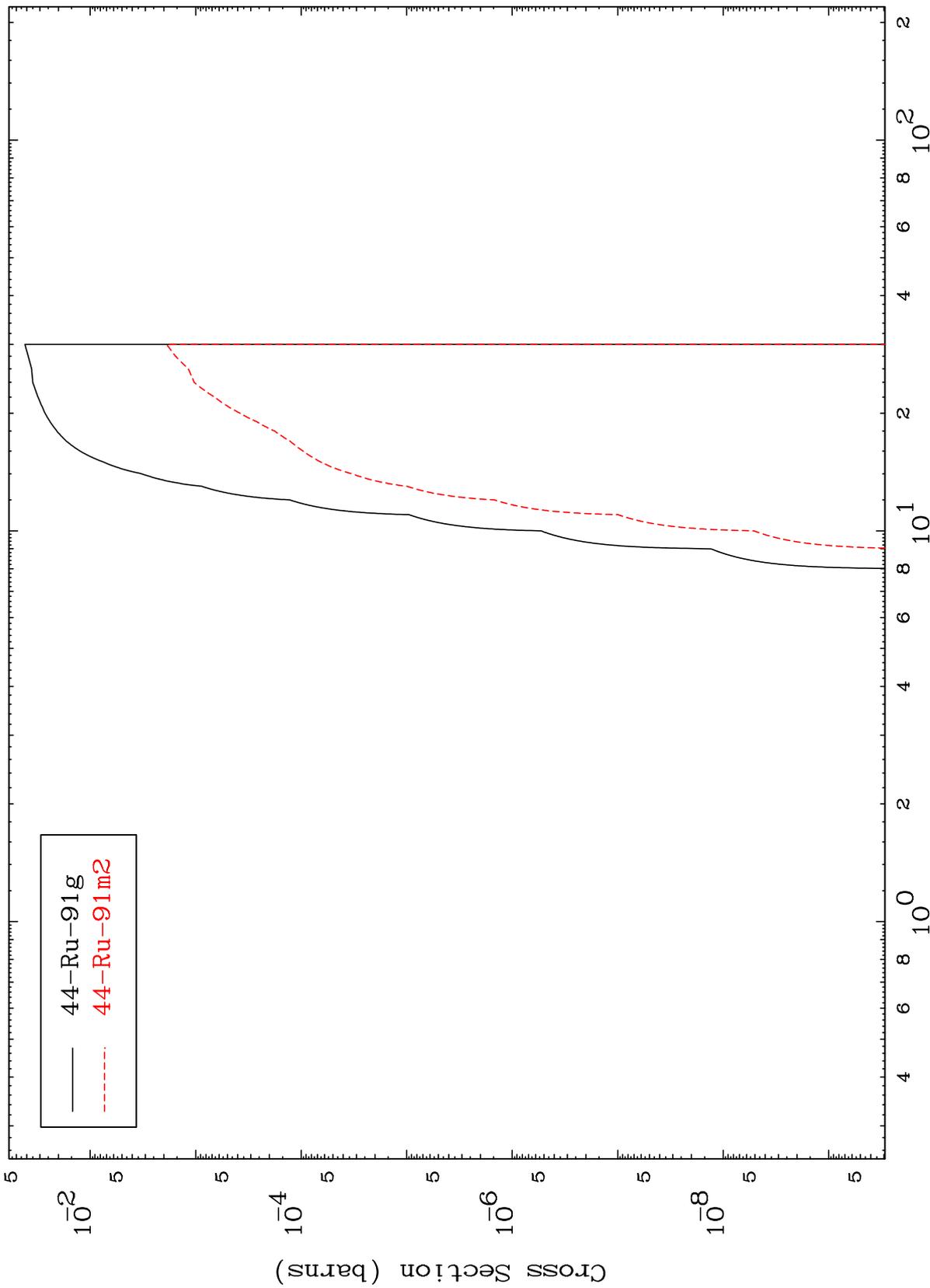
Incident Energy (MeV)

14

MAT 4410

44-Ru-91

Radionuclide Production Cross Section



44-Ru-91 g
44-Ru-91 m2

44-Ru-91

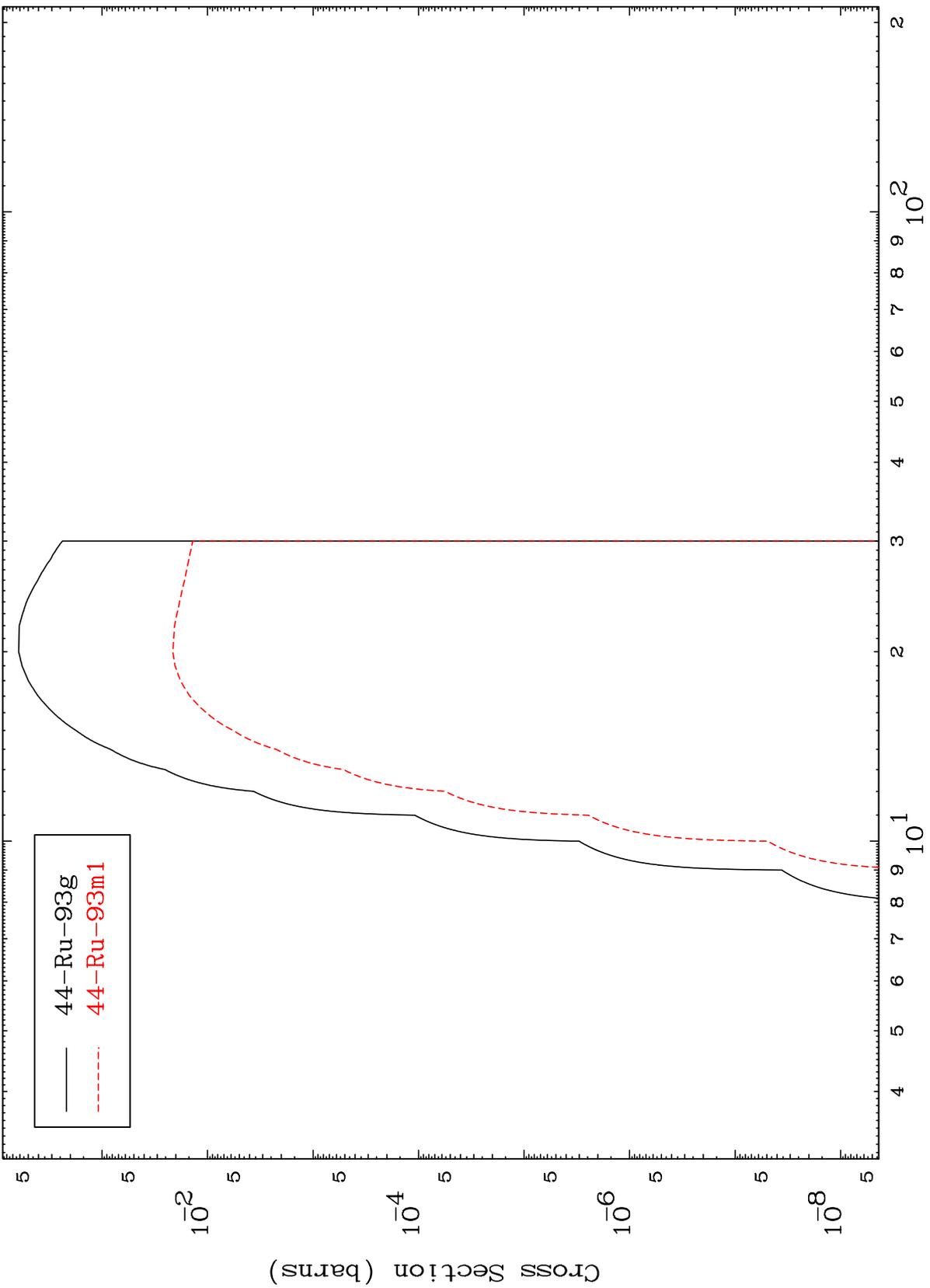
Incident Energy (MeV)

15

MAT 4410

44-Ru-91

Radionuclide Production Cross Section
(n,2p)



16

Incident Energy (MeV)

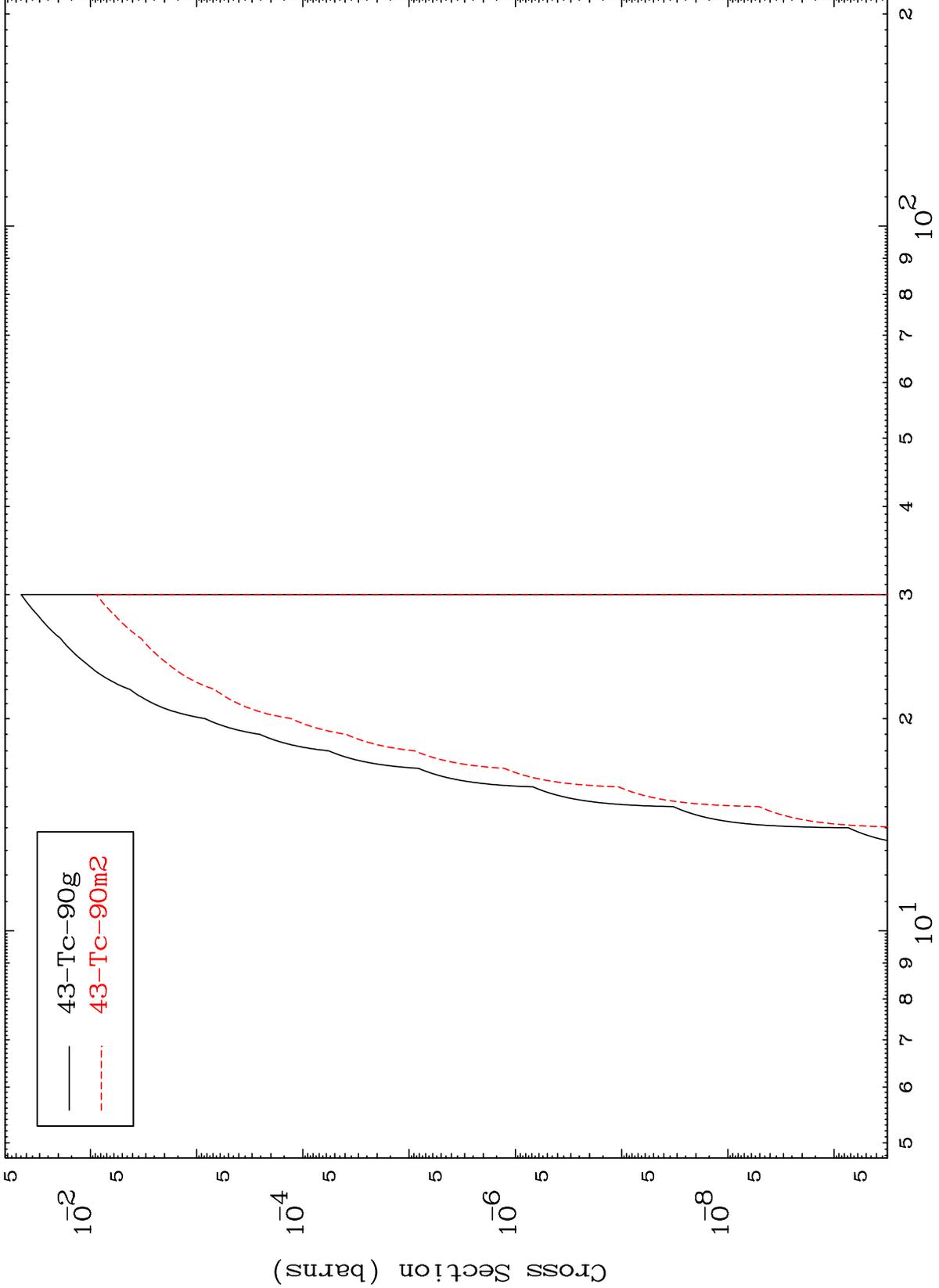
44-Ru-91

MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-91

Radionuclide Production Cross Section

