

Program EVALPLOT
(Version 2018-1)

by

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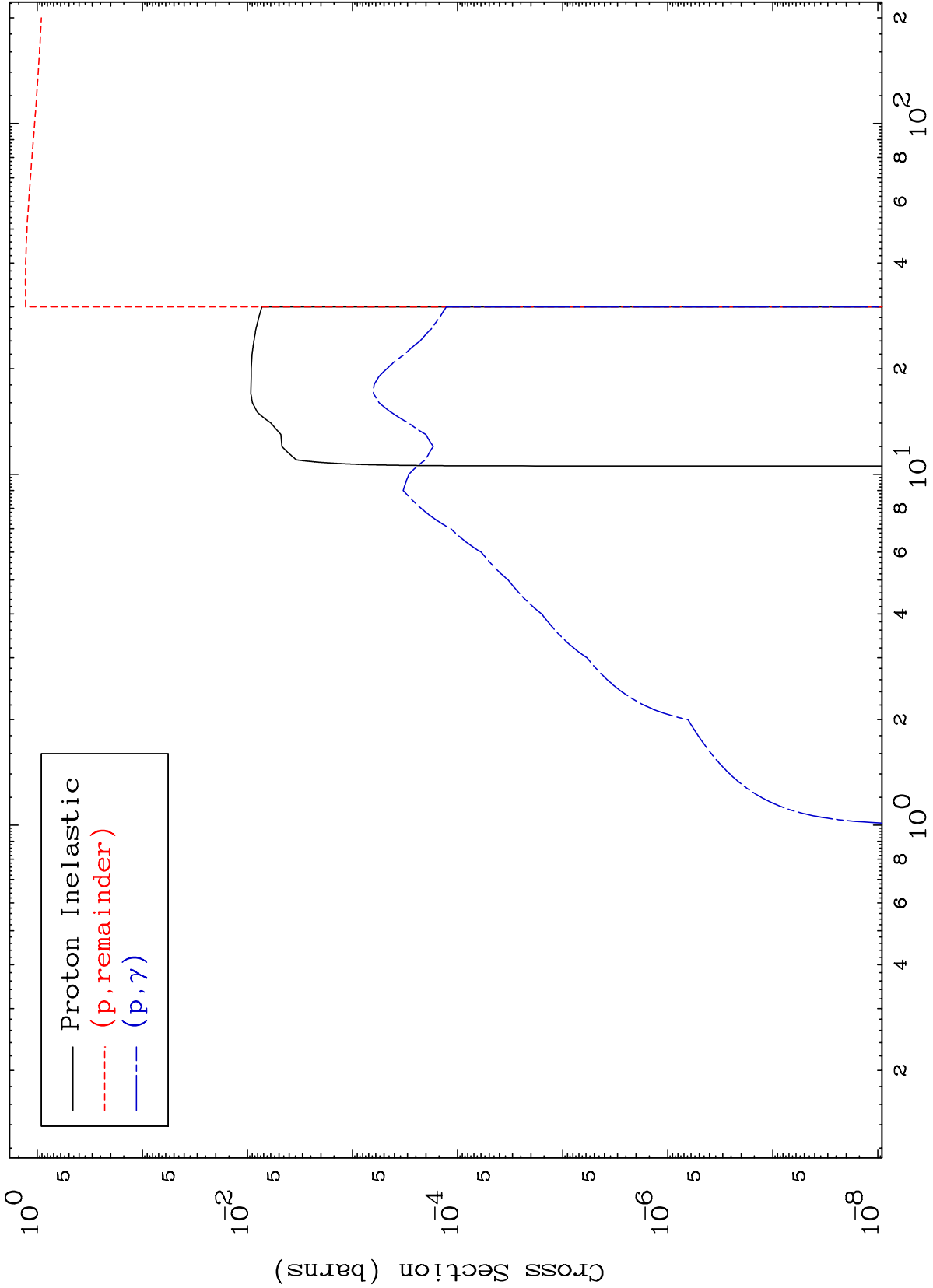
Press Mouse Button to Start

MAT 4410

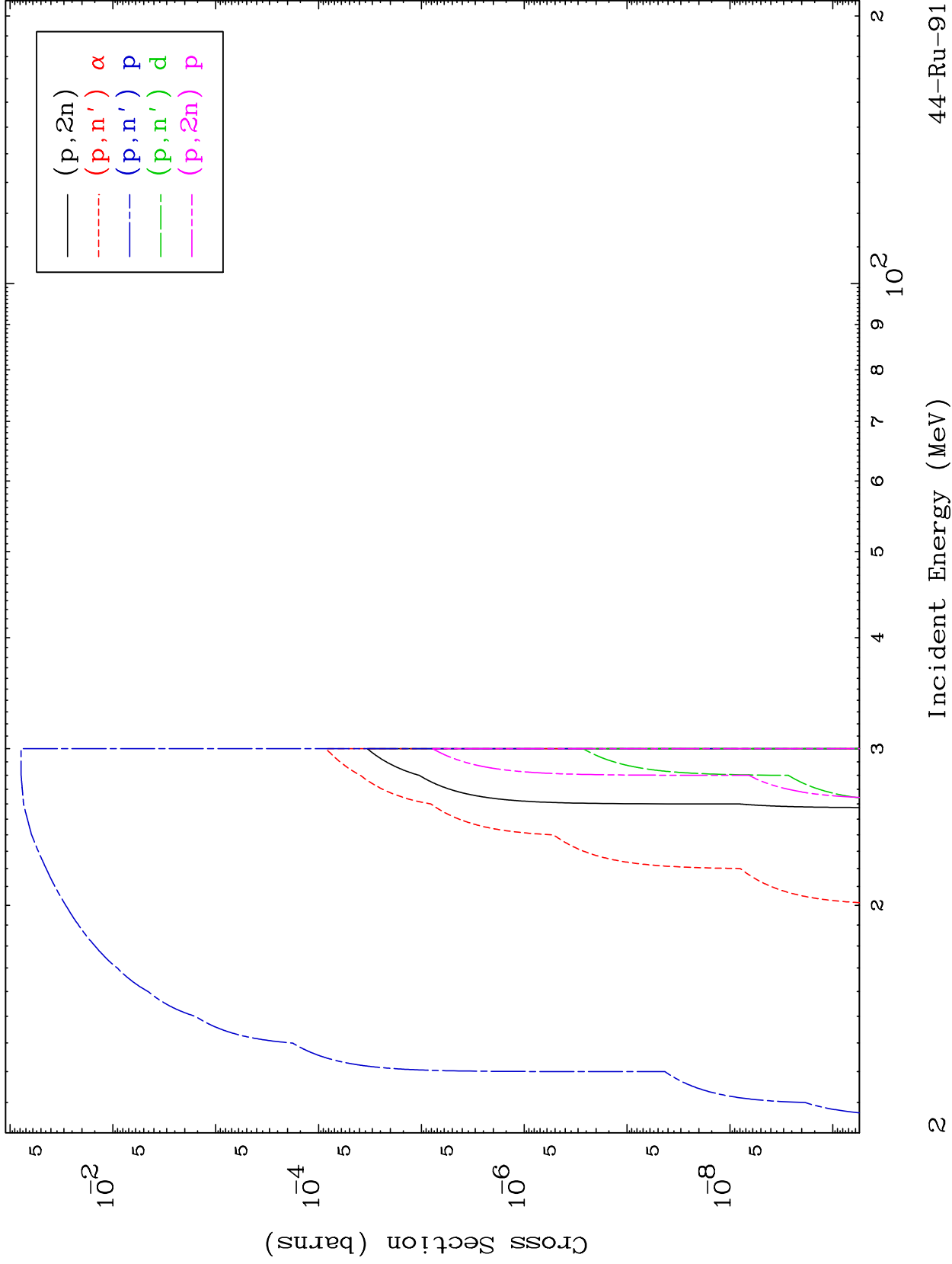
Proton Major

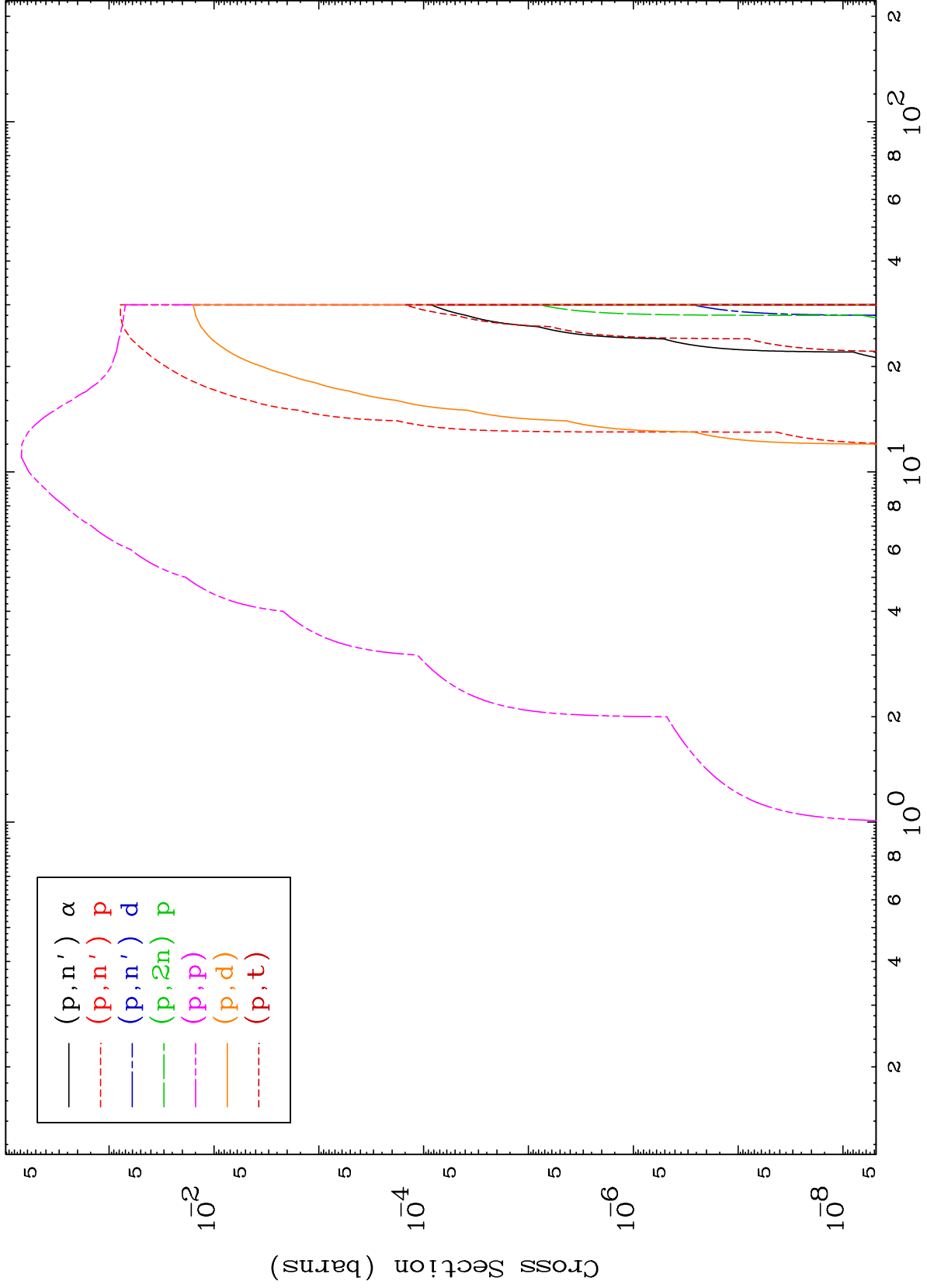
44-Ru-91

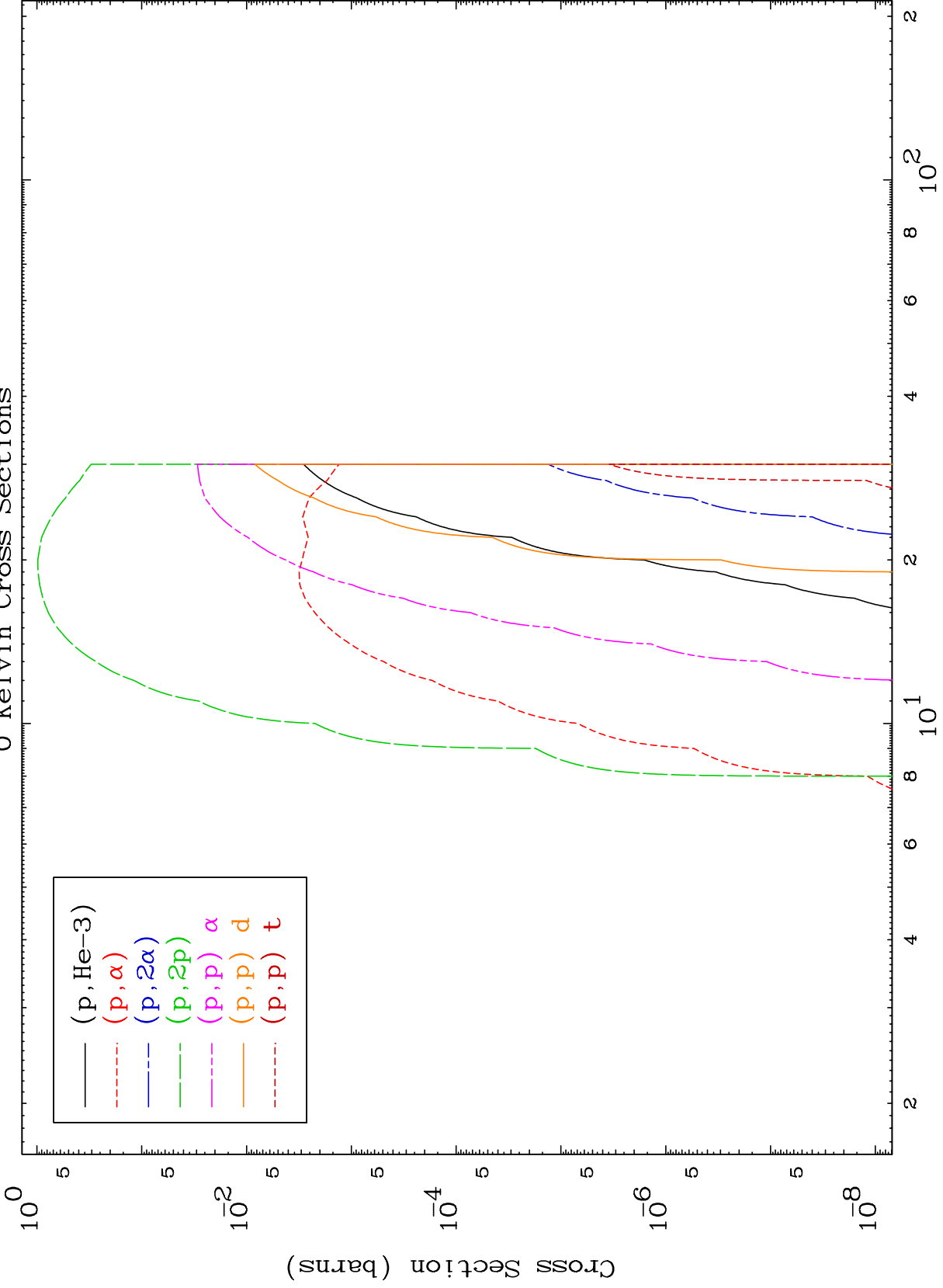
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)





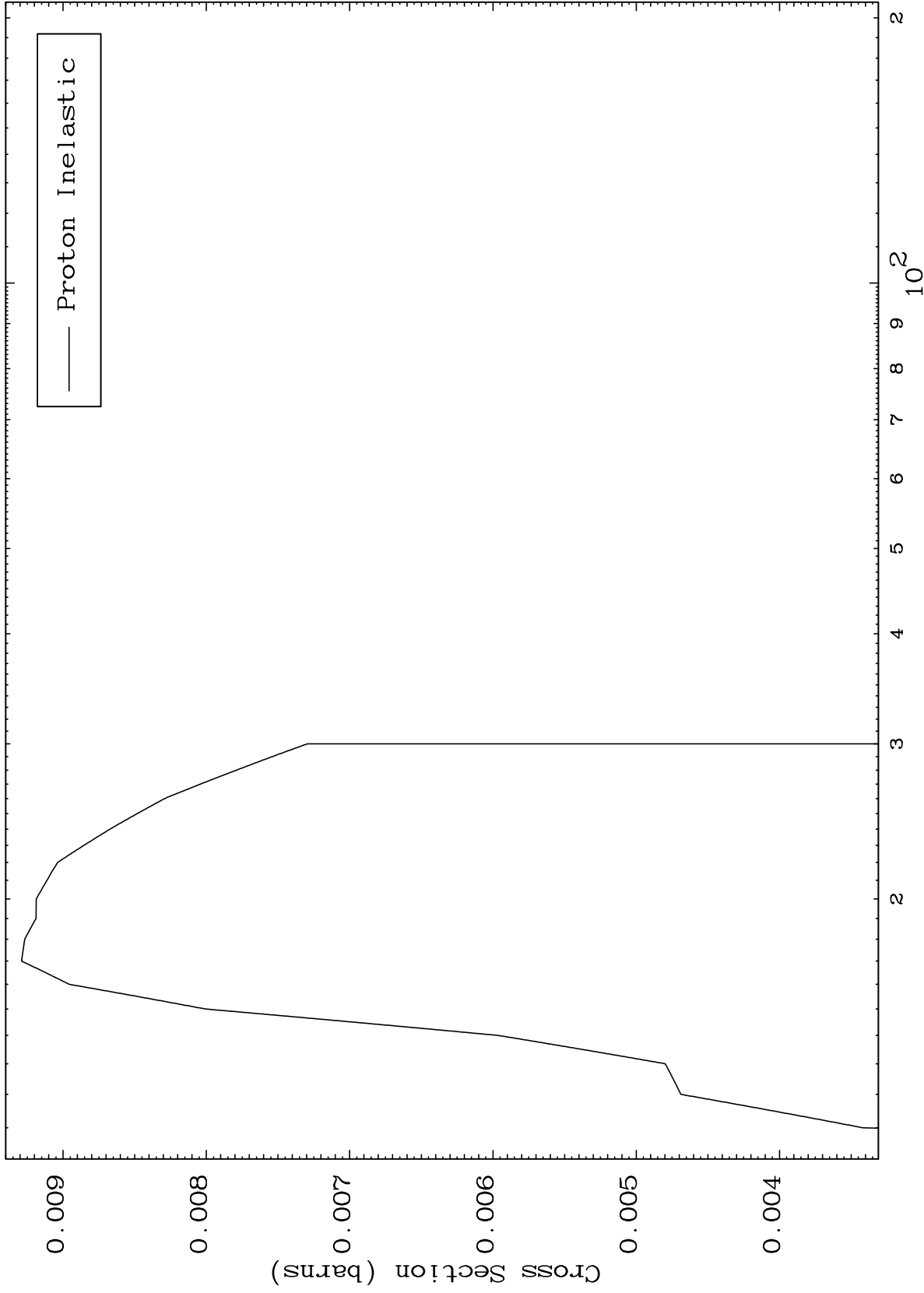


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(p,n') Level

44-Ru-91

0 Kelvin Cross Sections



0.009

0.008

0.007

0.006

0.005

0.004

Proton Inelastic

5

Incident Energy (MeV)

44-Ru-91

2

10²

8

7

6

5

4

3

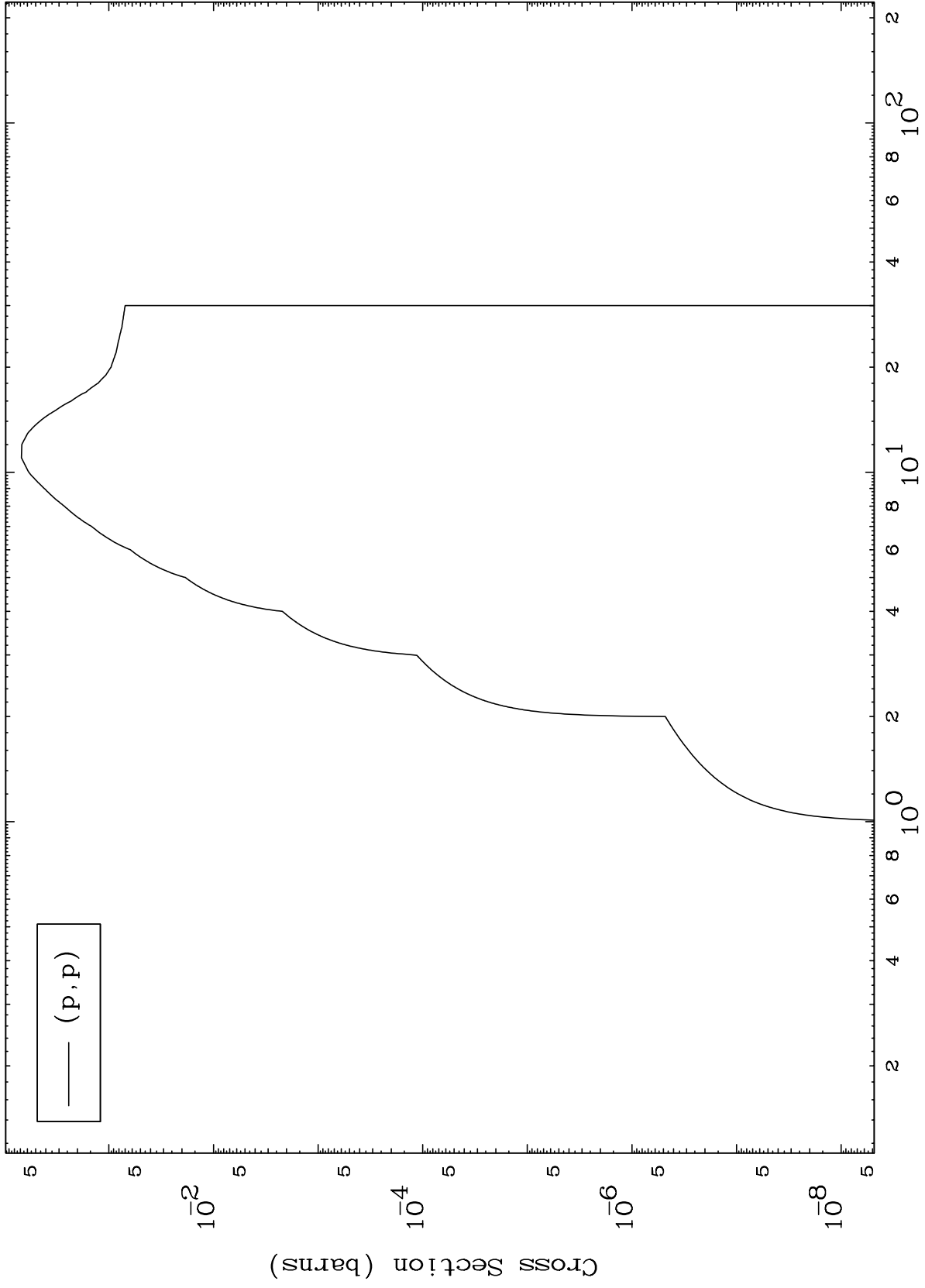
2

1

MAT 4410

(p,p) Levels
0 Kelvin Cross Sections

44-Ru-91



6

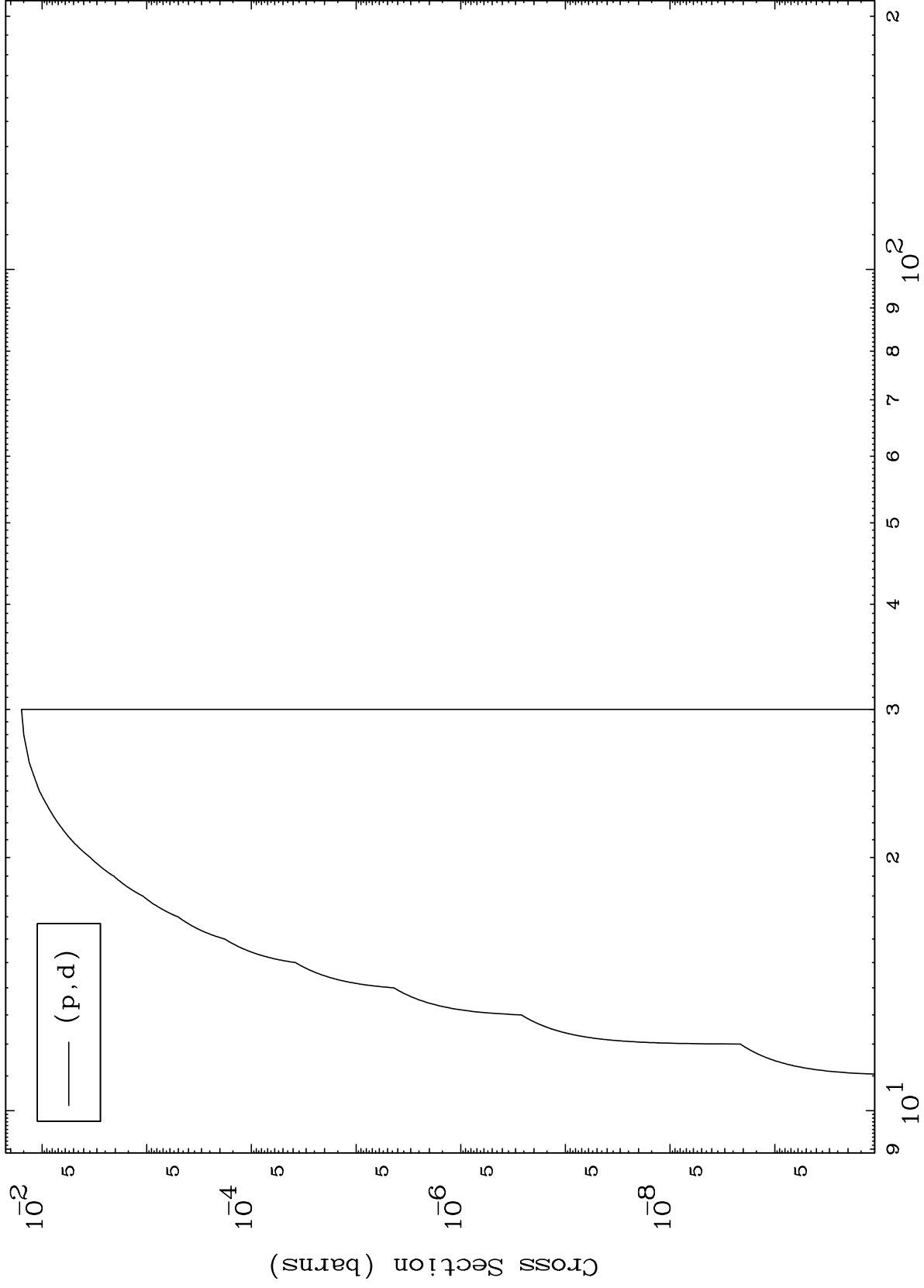
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-91



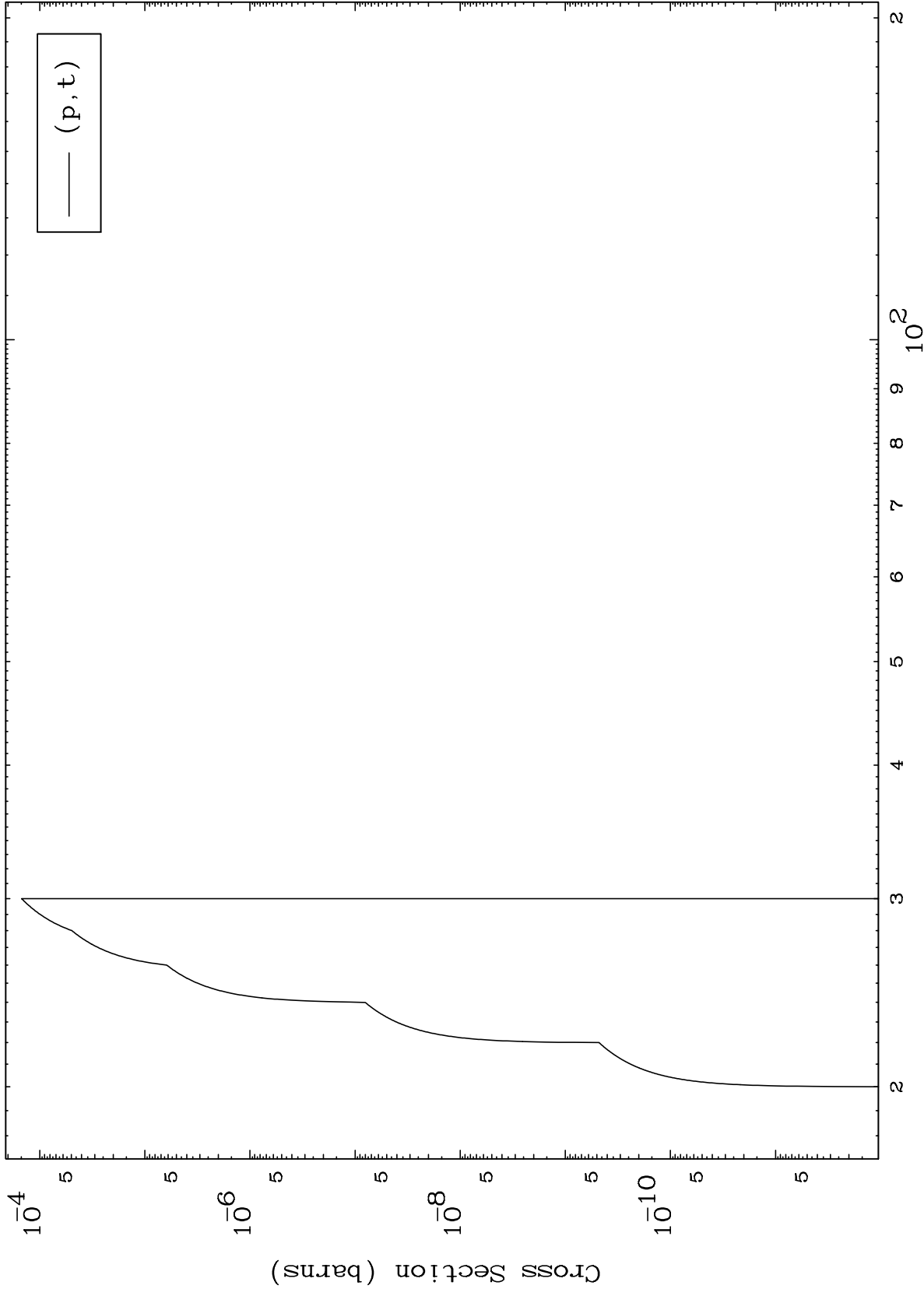
Incident Energy (MeV)

44-Ru-91

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(p,t) Levels
0 Kelvin Cross Sections

44-Ru-91



8

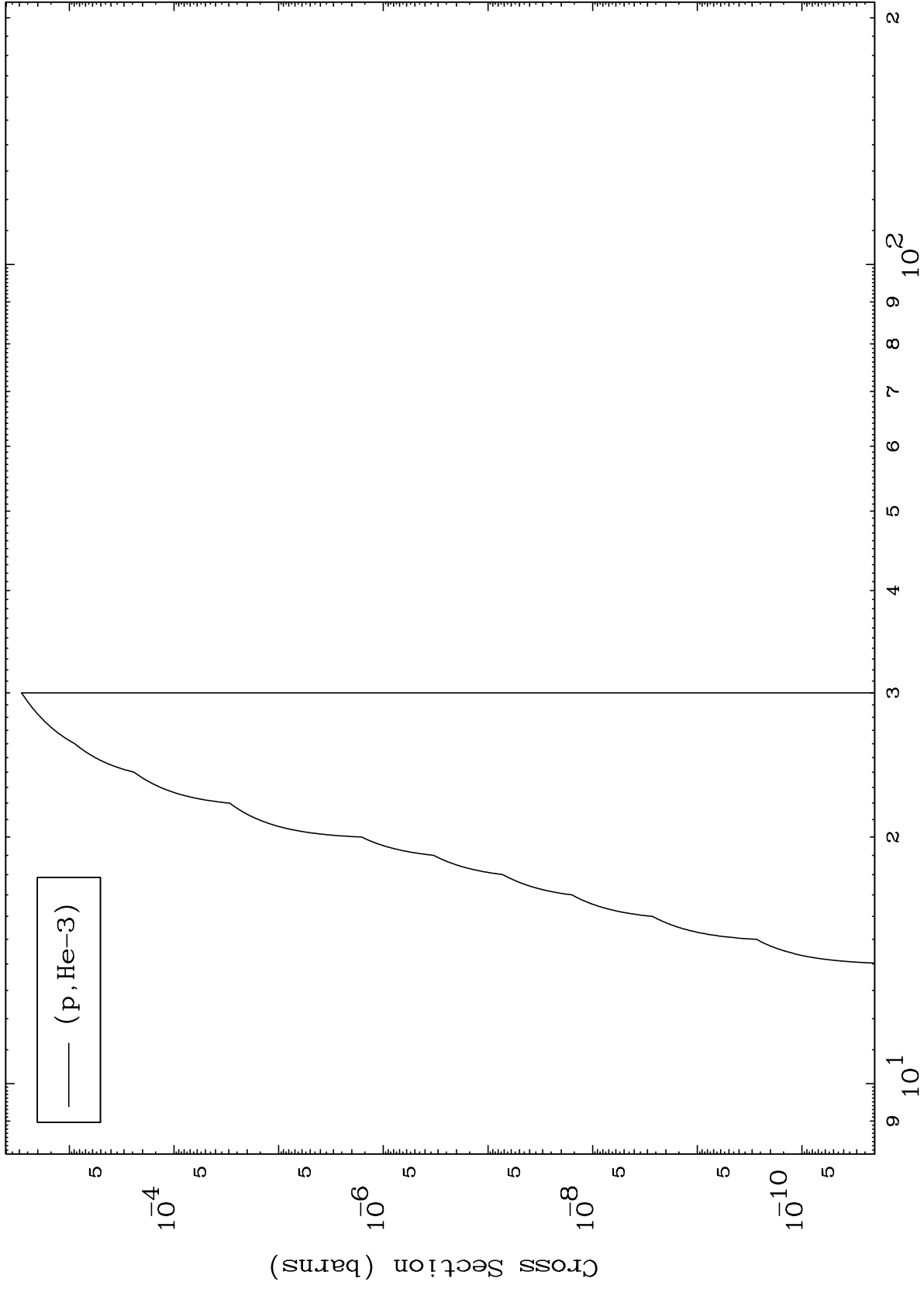
Incident Energy (MeV)

44-Ru-91

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(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-91



9

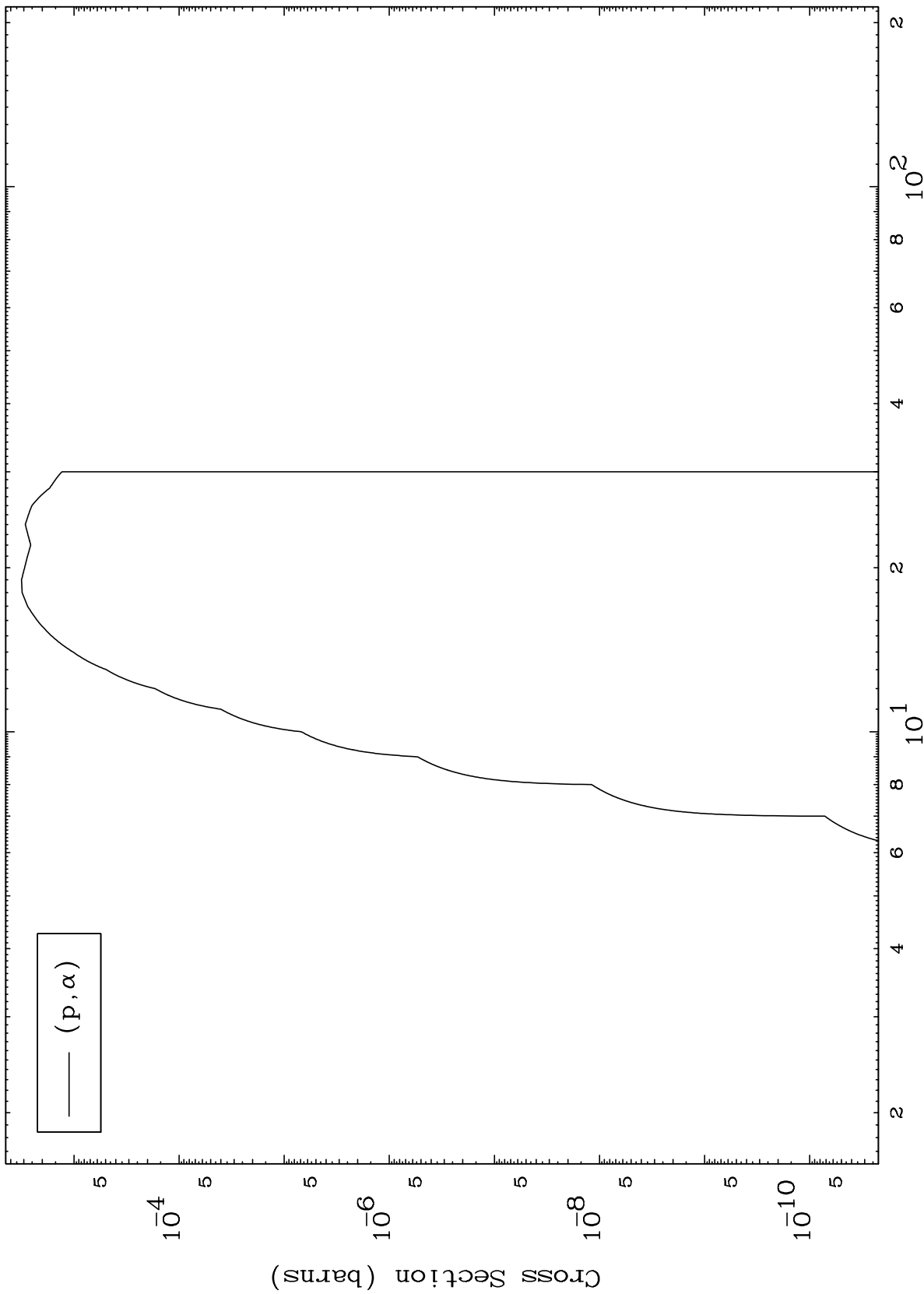
Incident Energy (MeV)

44-Ru-91

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44-Ru-91

(p, α) Levels
0 Kelvin Cross Sections



44-Ru-91

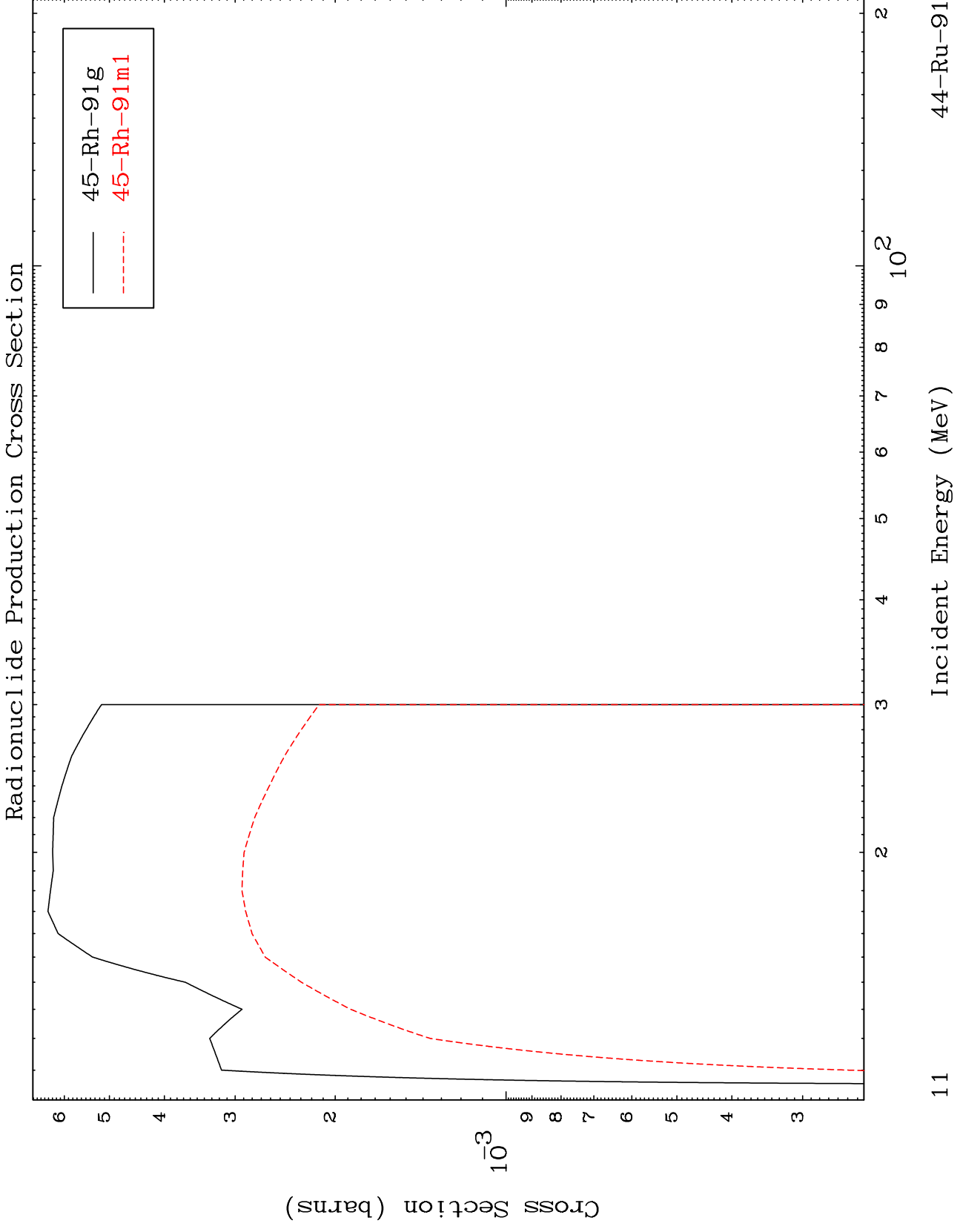
Incident Energy (MeV)

10

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Proton Inelastic
Radionuclide Production Cross Section

44-Ru-91



11

Incident Energy (MeV)

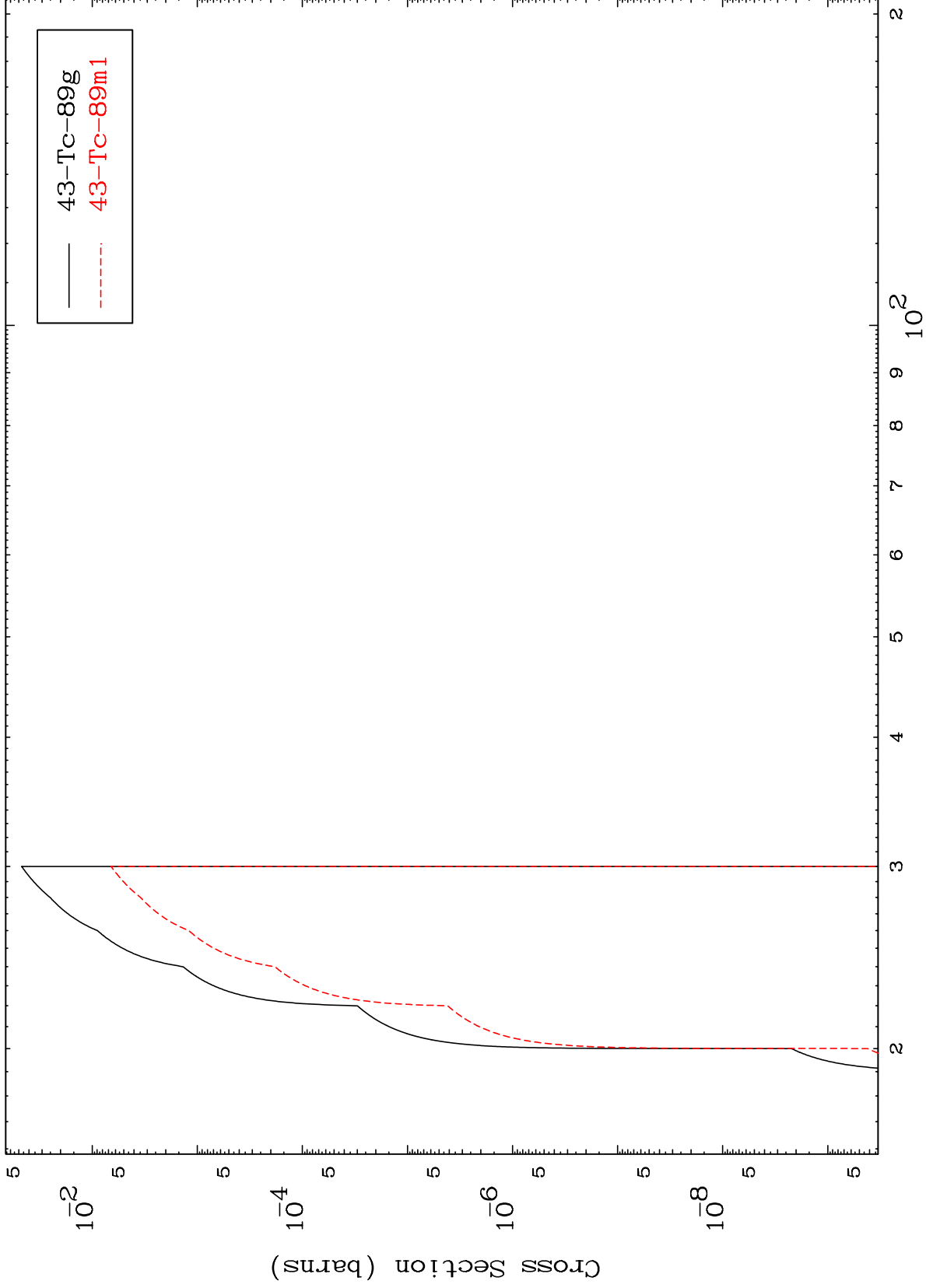
44-Ru-91

MAT 4410

(p,2n) p

44-Ru-91

Radionuclide Production Cross Section



12

Incident Energy (MeV)

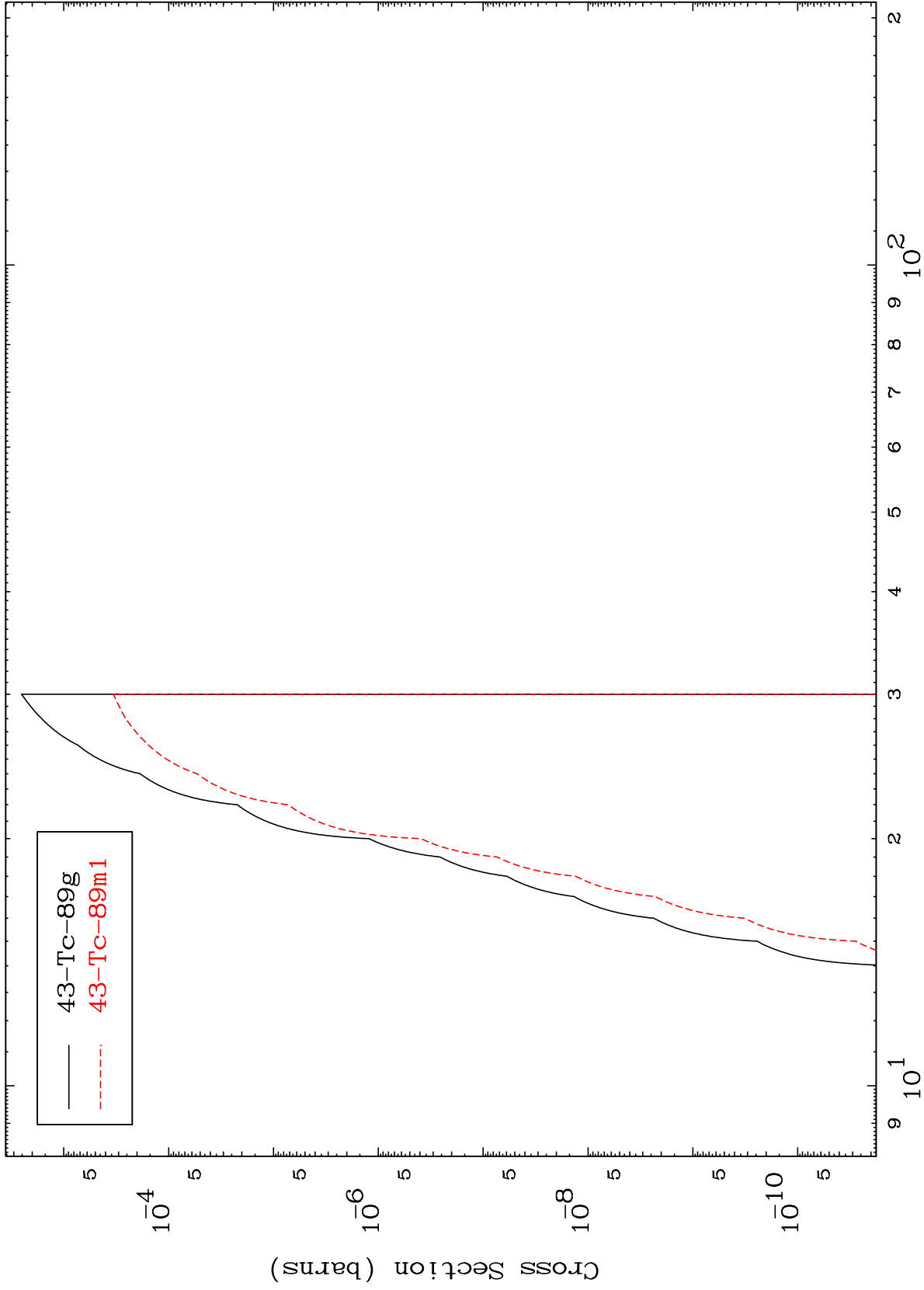
44-Ru-91

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(p,He-3)

44-Ru-91

Radionuclide Production Cross Section



13

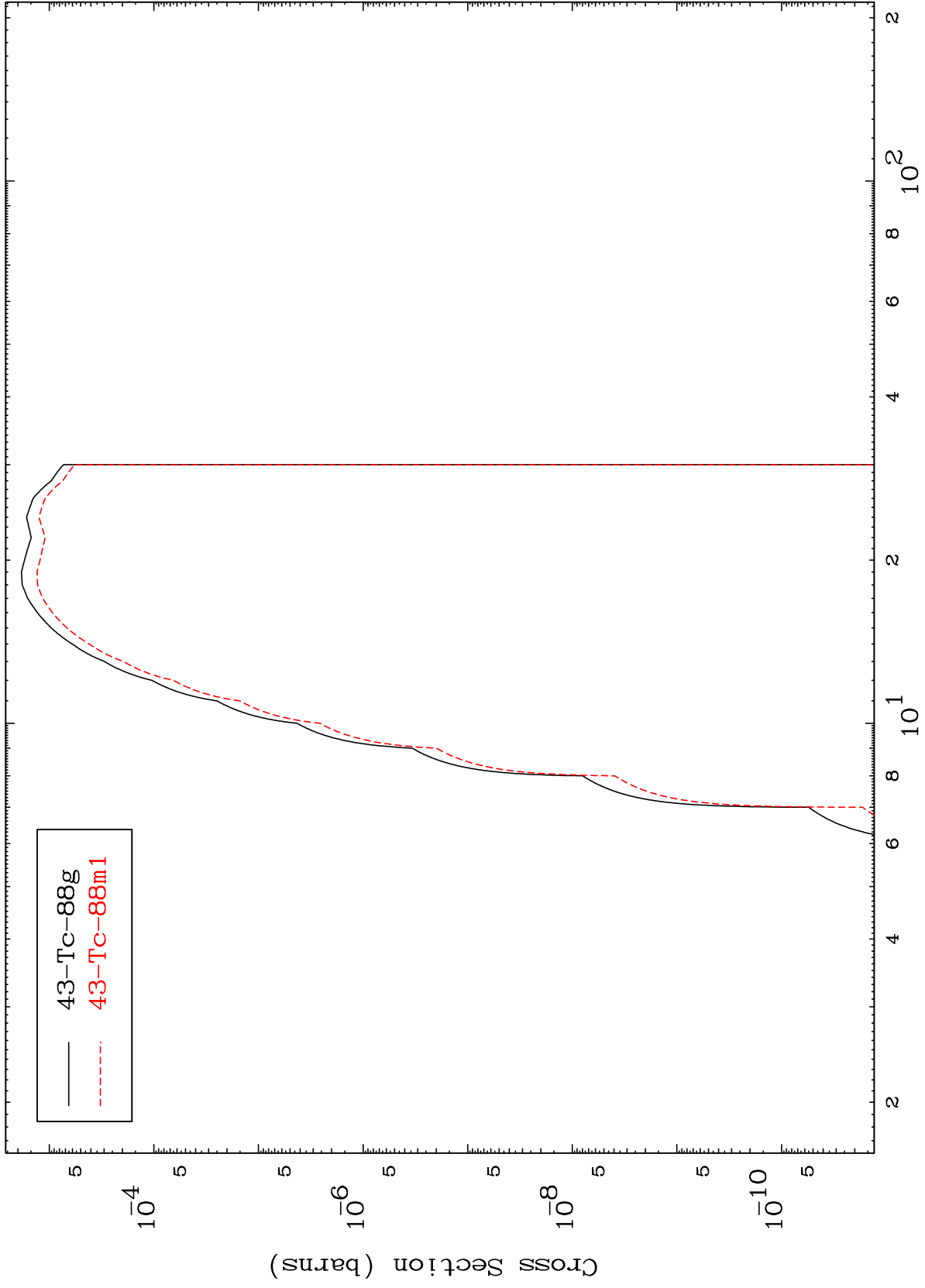
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

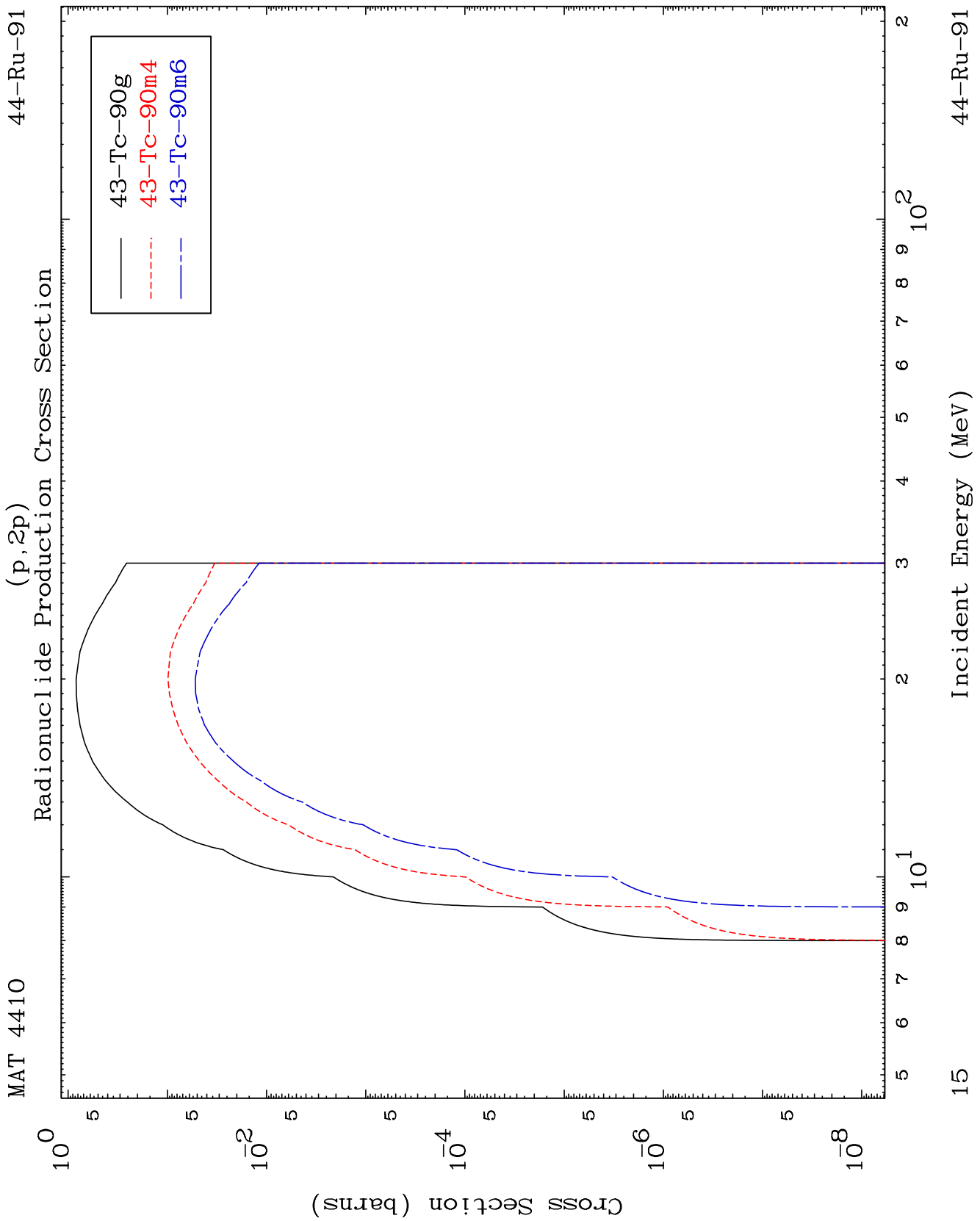
Radionuclide Production Cross Section
(p, α)

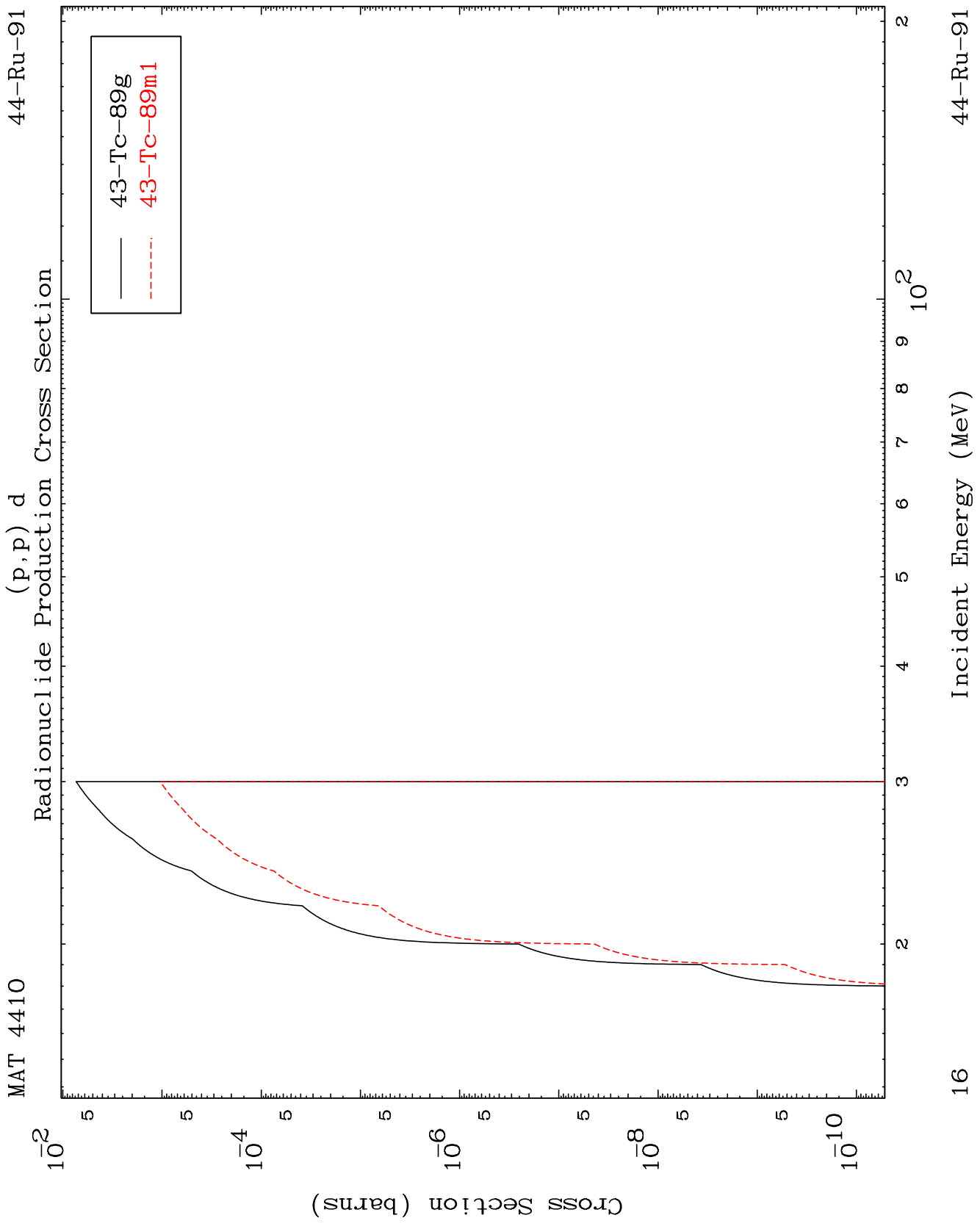


14

Incident Energy (MeV)

44-Ru-91



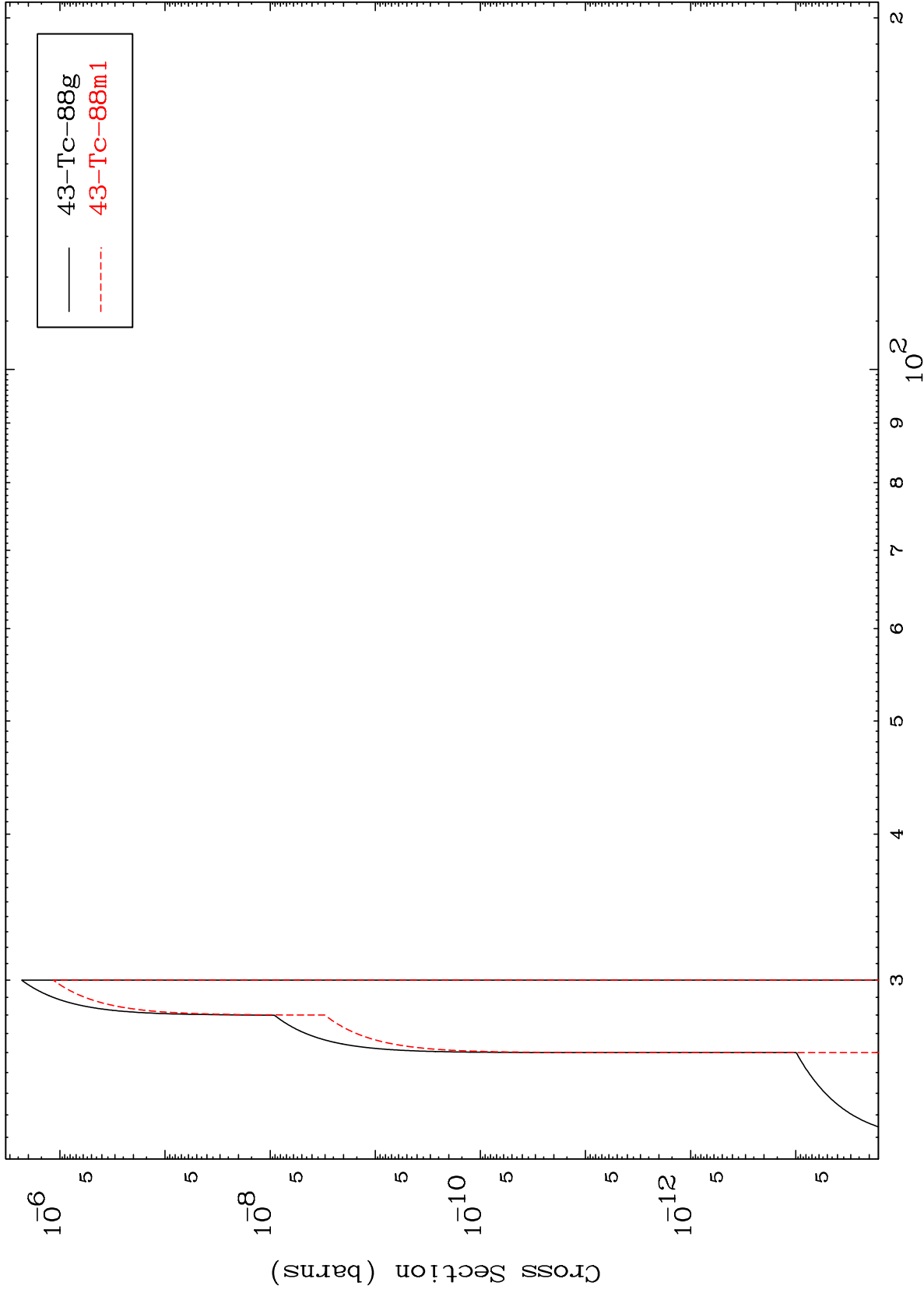


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(p,p) t

44-Ru-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

44-Ru-91