

Program EVALPLOT
(Version 2021-1)

by

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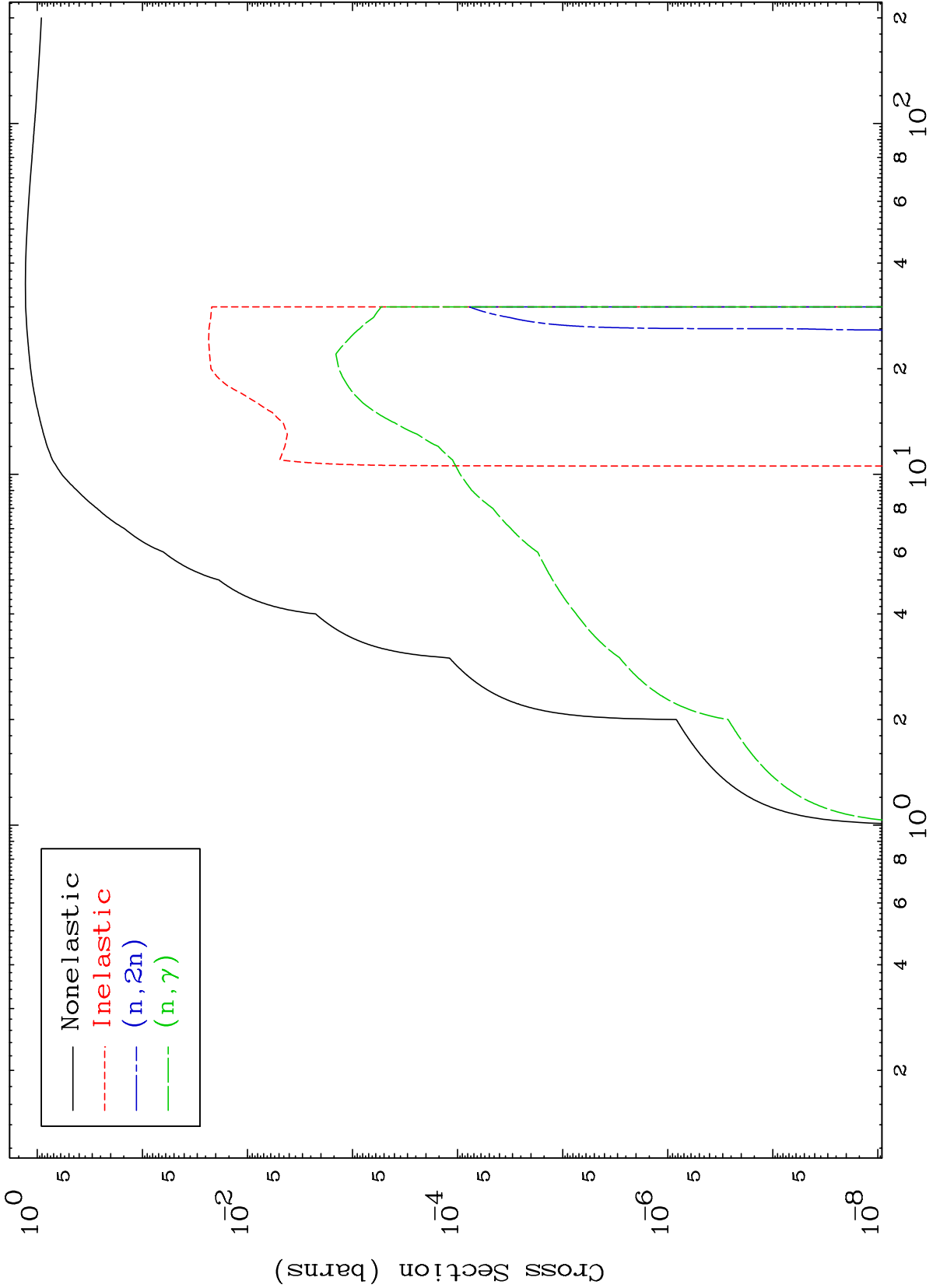
Press Mouse Button to Start

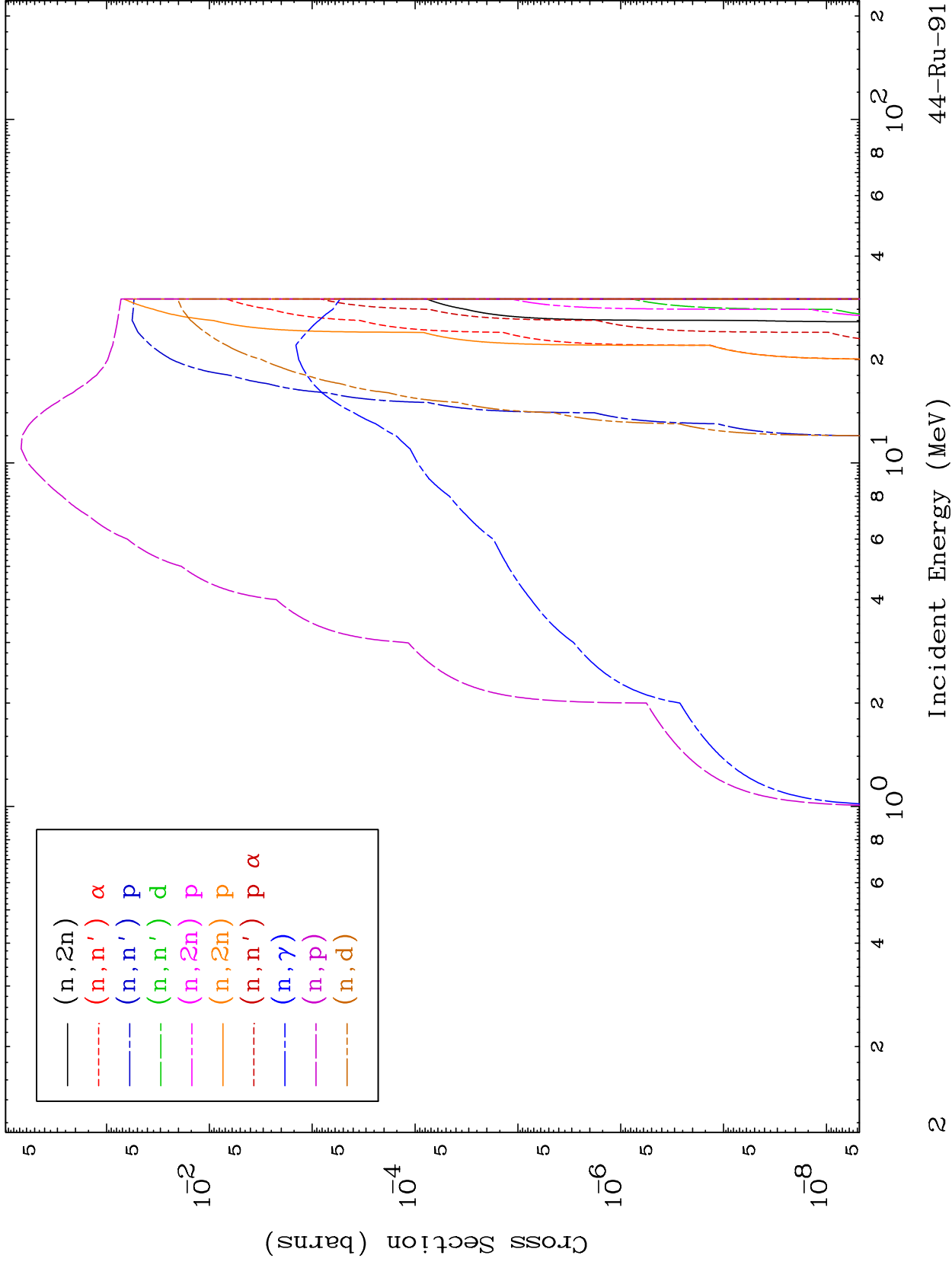
MAT 4410

Proton Major

44-Ru-91

0 Kelvin Cross Sections

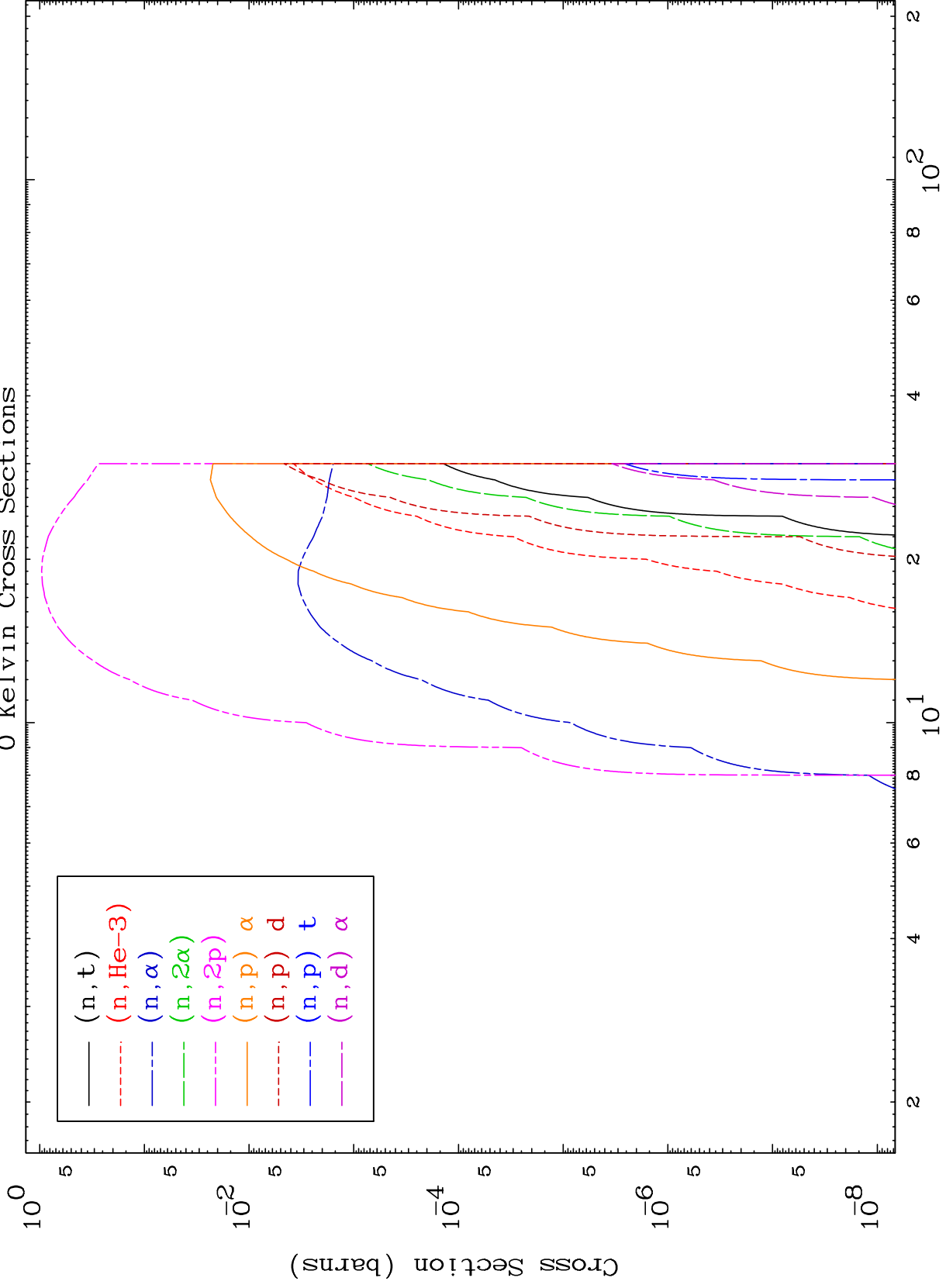




MAT 4410

Proton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-91



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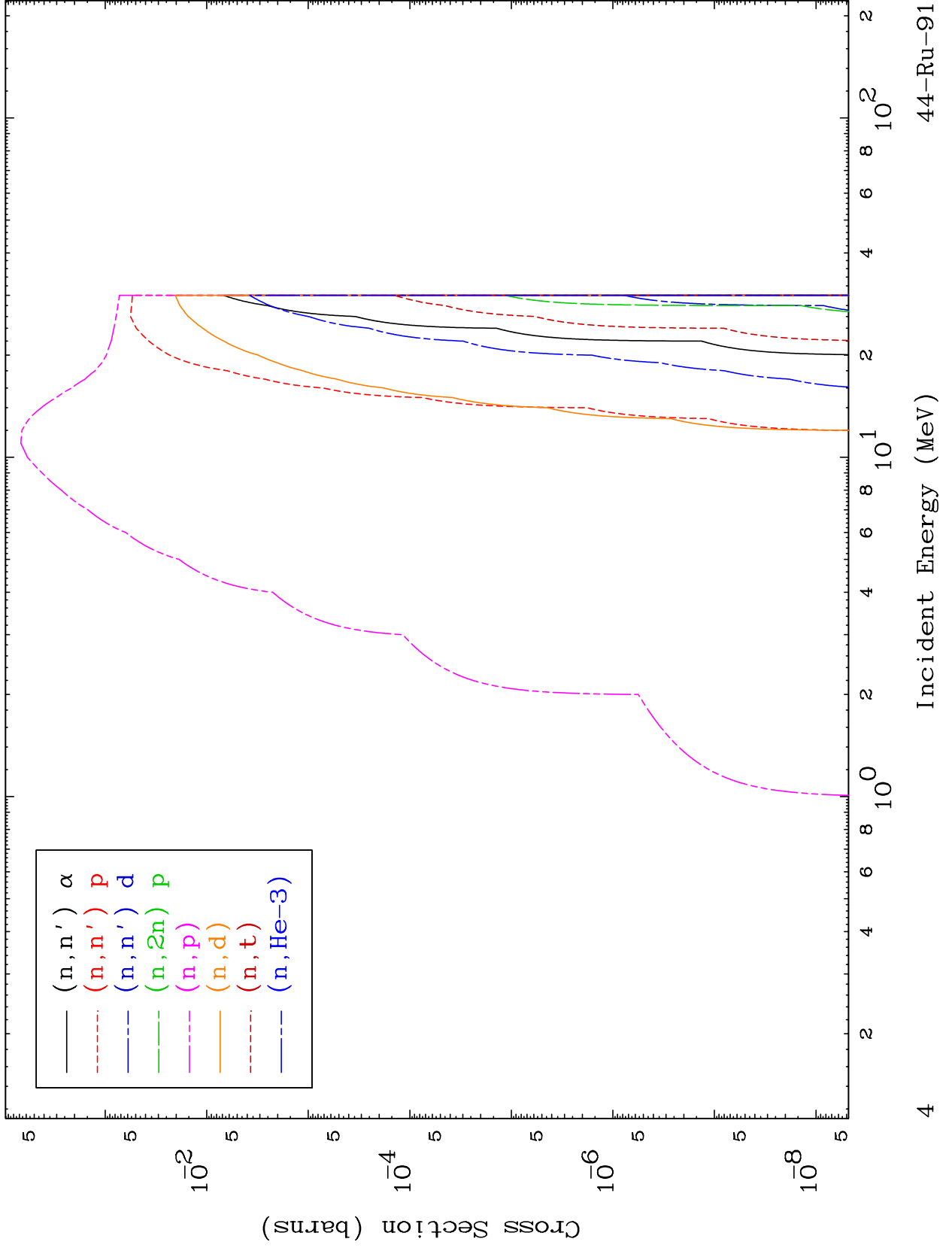
Incident Energy (MeV)

44-Ru-91

MAT 4410

Proton Charged Particle
0 Kelvin Cross Sections

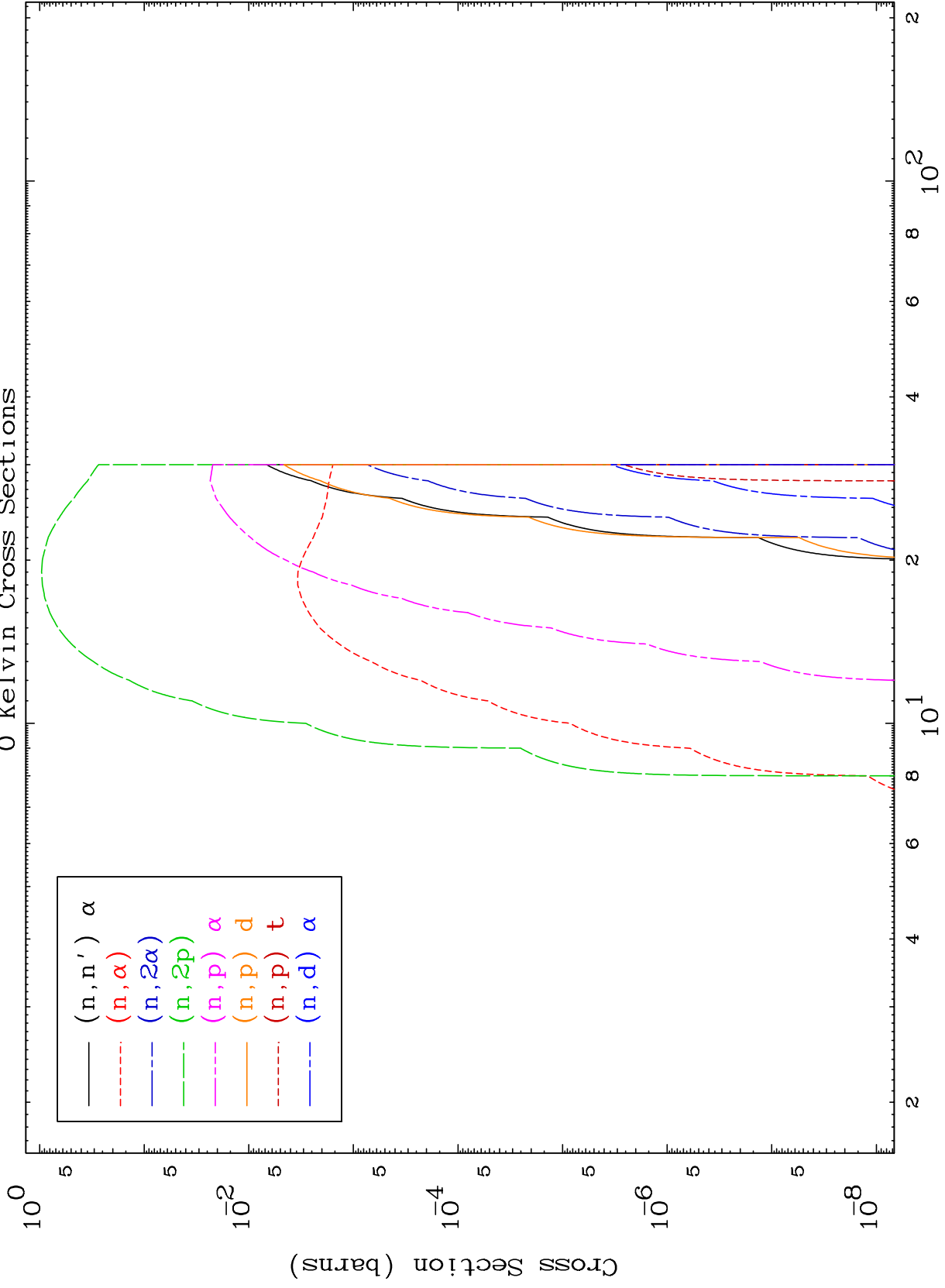
44-Ru-91



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Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-91



5

Incident Energy (MeV)

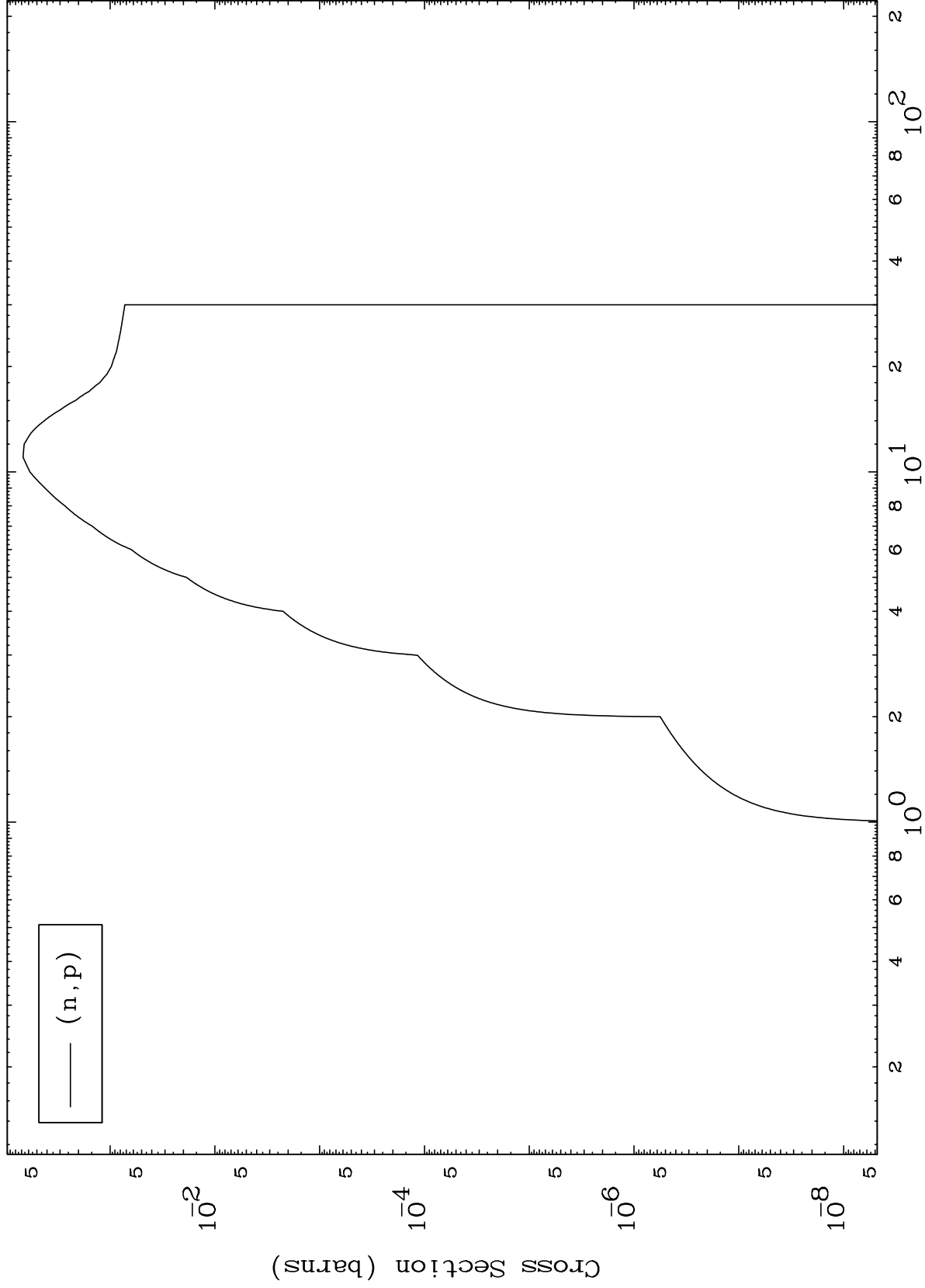
44-Ru-91

MAT 4410

(p,p) Levels

44-Ru-91

0 Kelvin Cross Sections



6

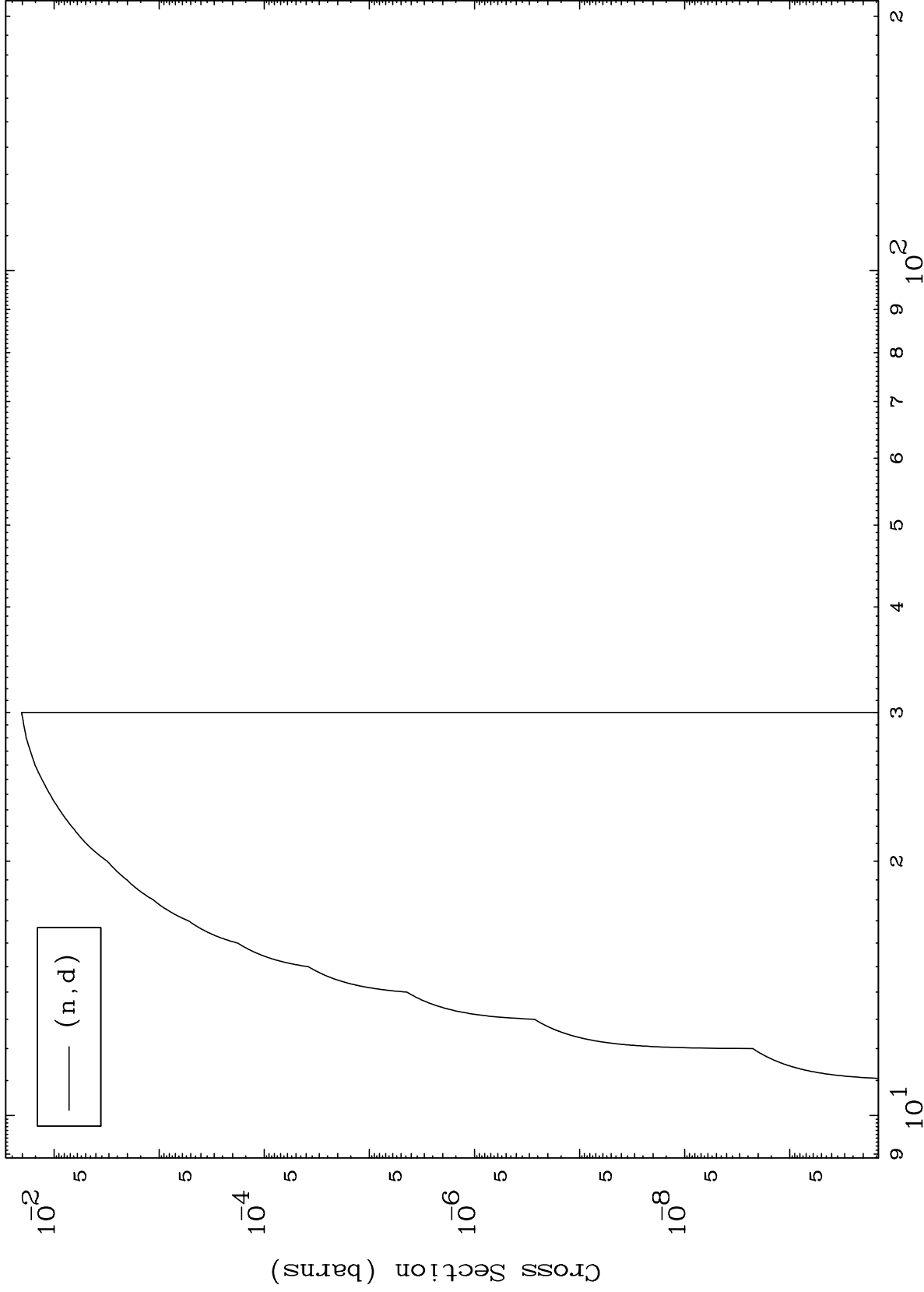
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-91



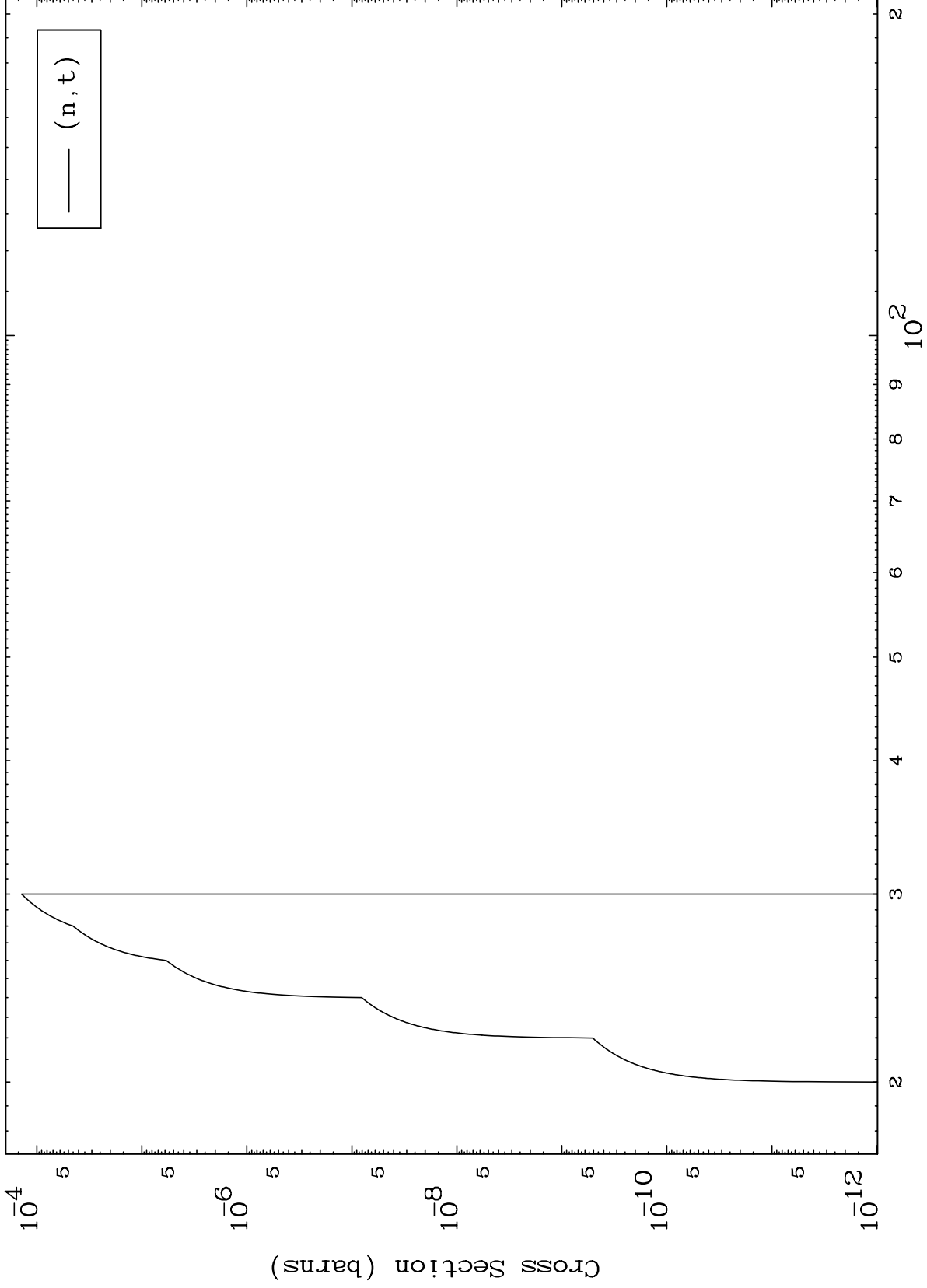
44-Ru-91

44-Ru-91

MAT 4410

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-91



8

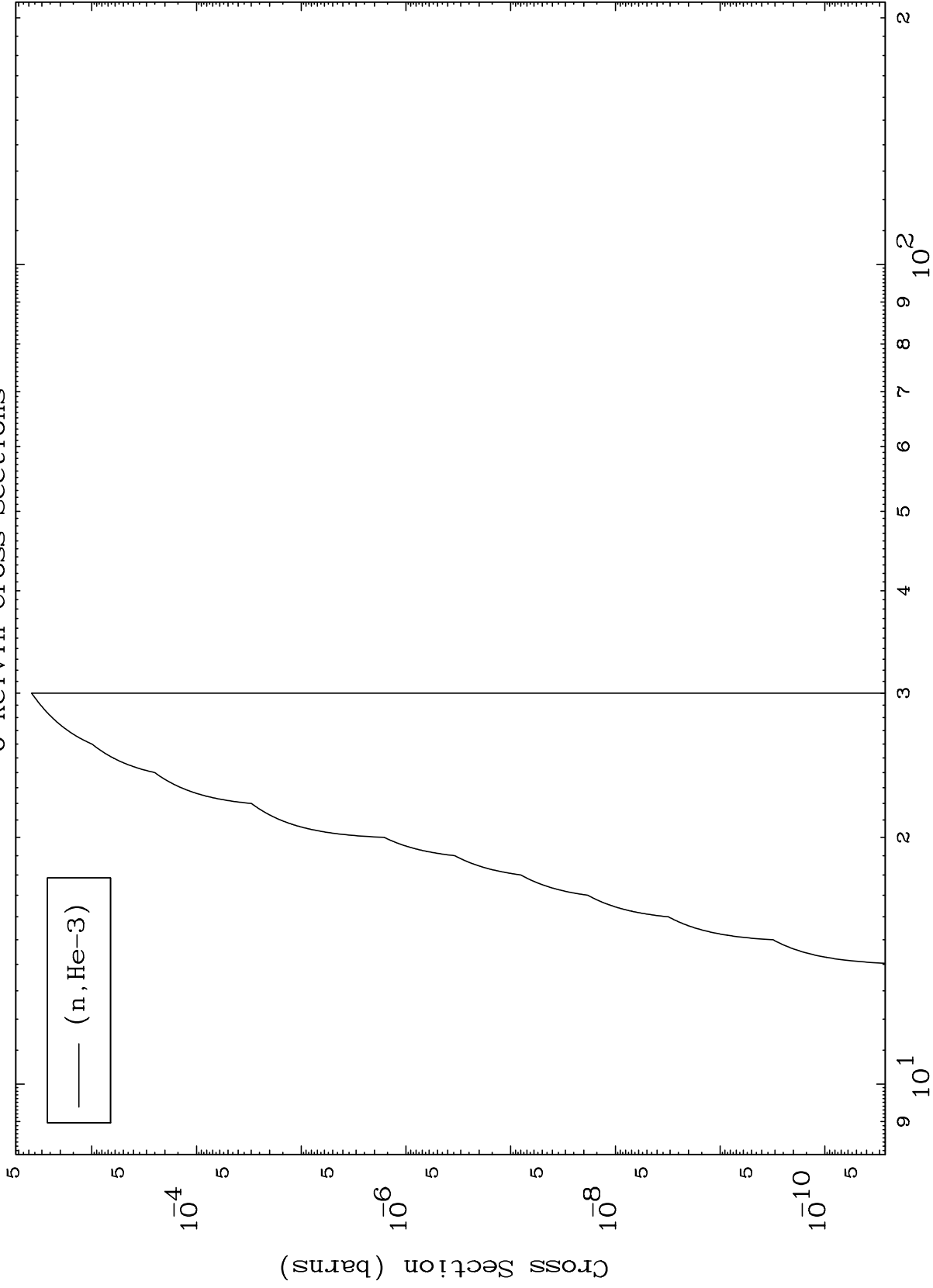
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-91



9

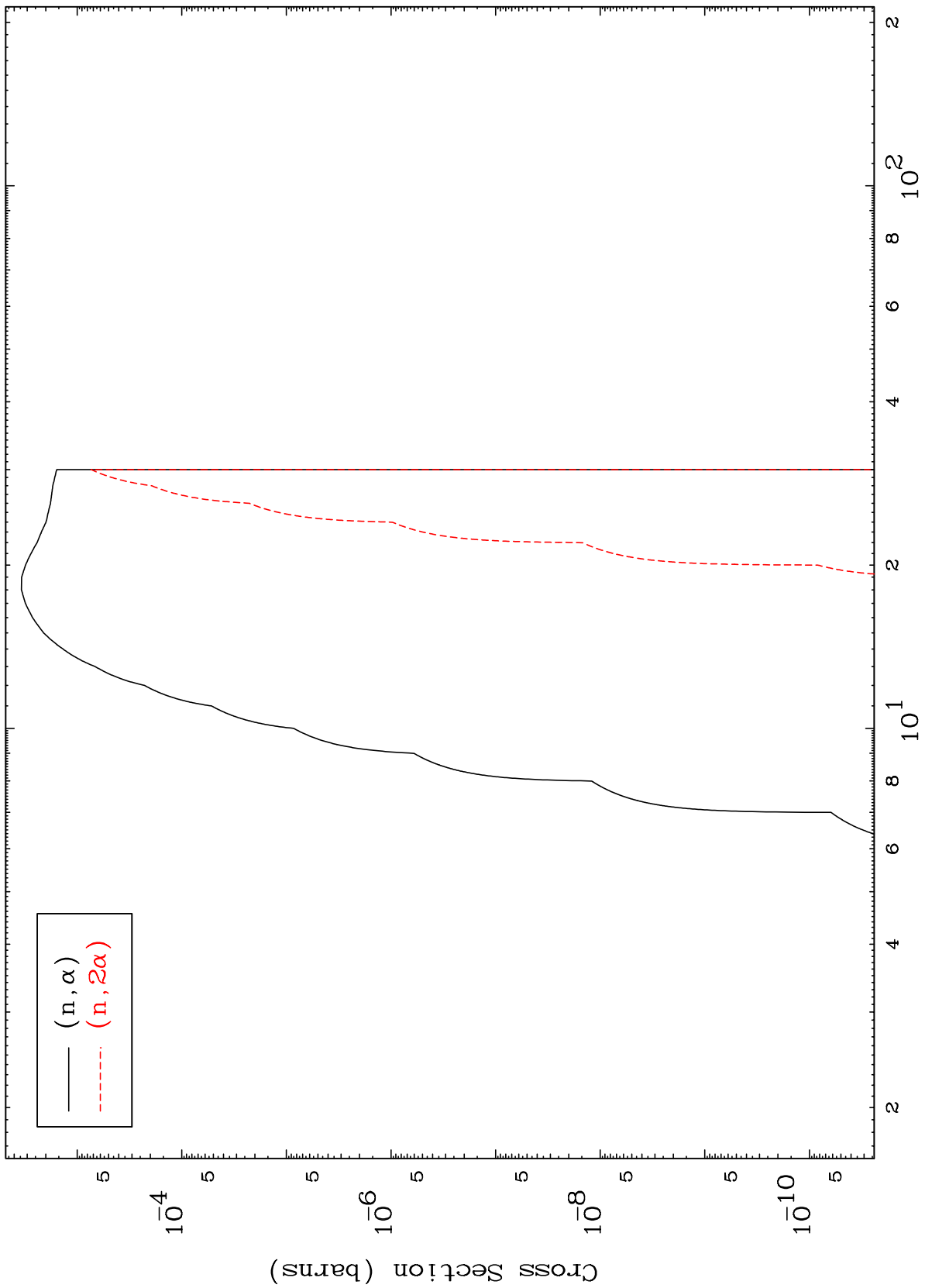
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(p, α) Levels
0 Kelvin Cross Sections



— (n, α)
- - - $(n, 2\alpha)$

44-Ru-91

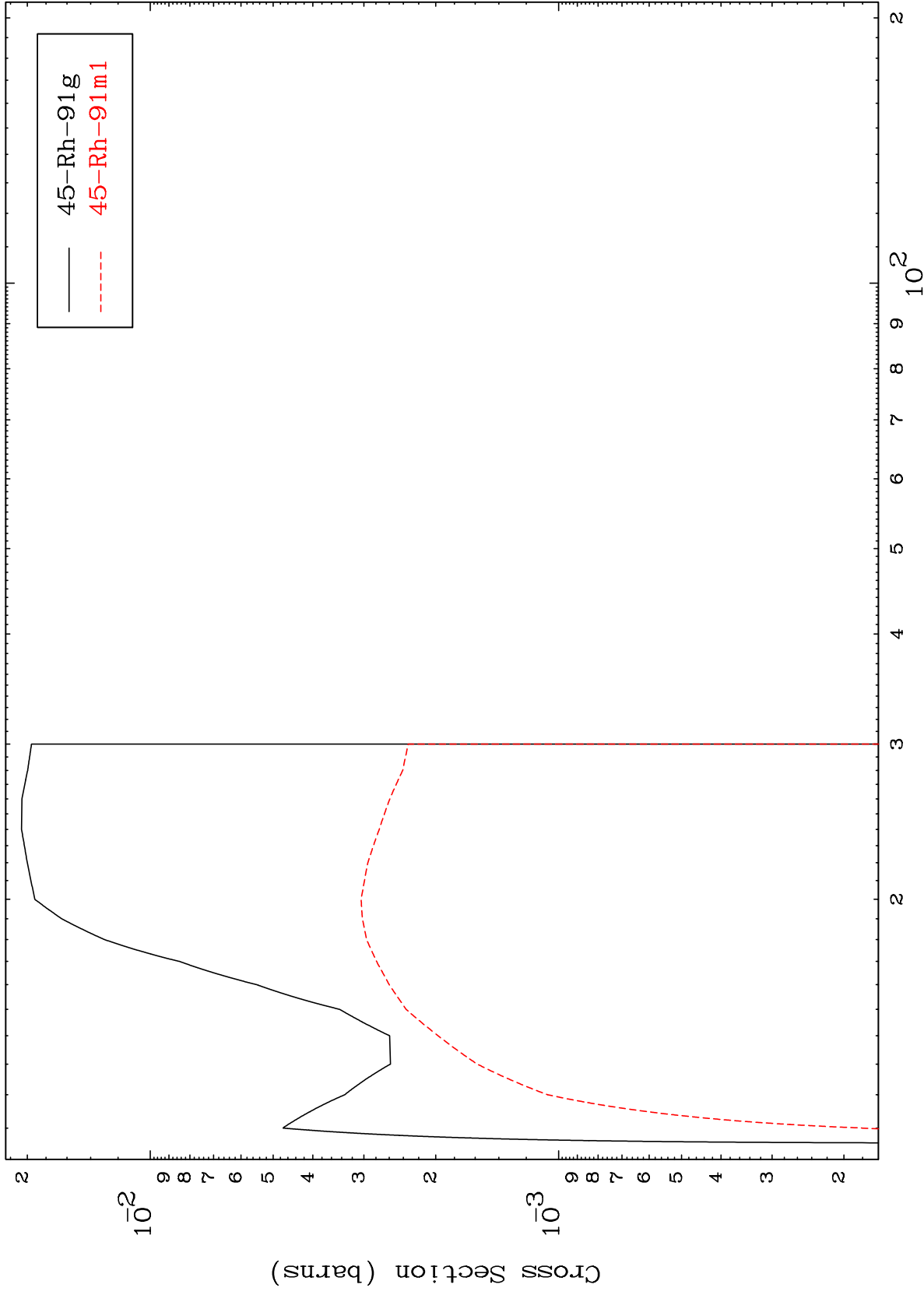
Incident Energy (MeV)

10

MAT 4410

44-Ru-91

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

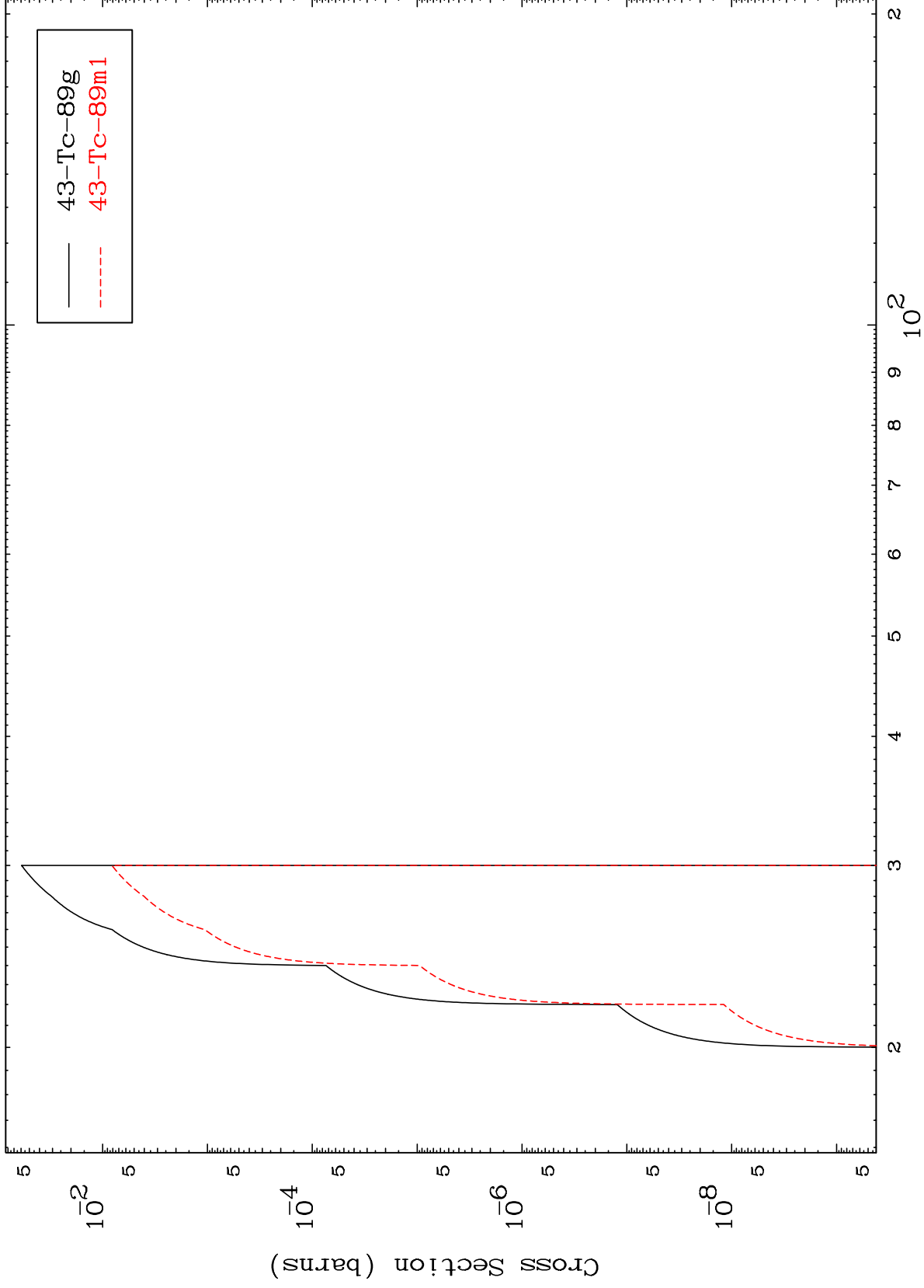
44-Ru-91

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(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



12

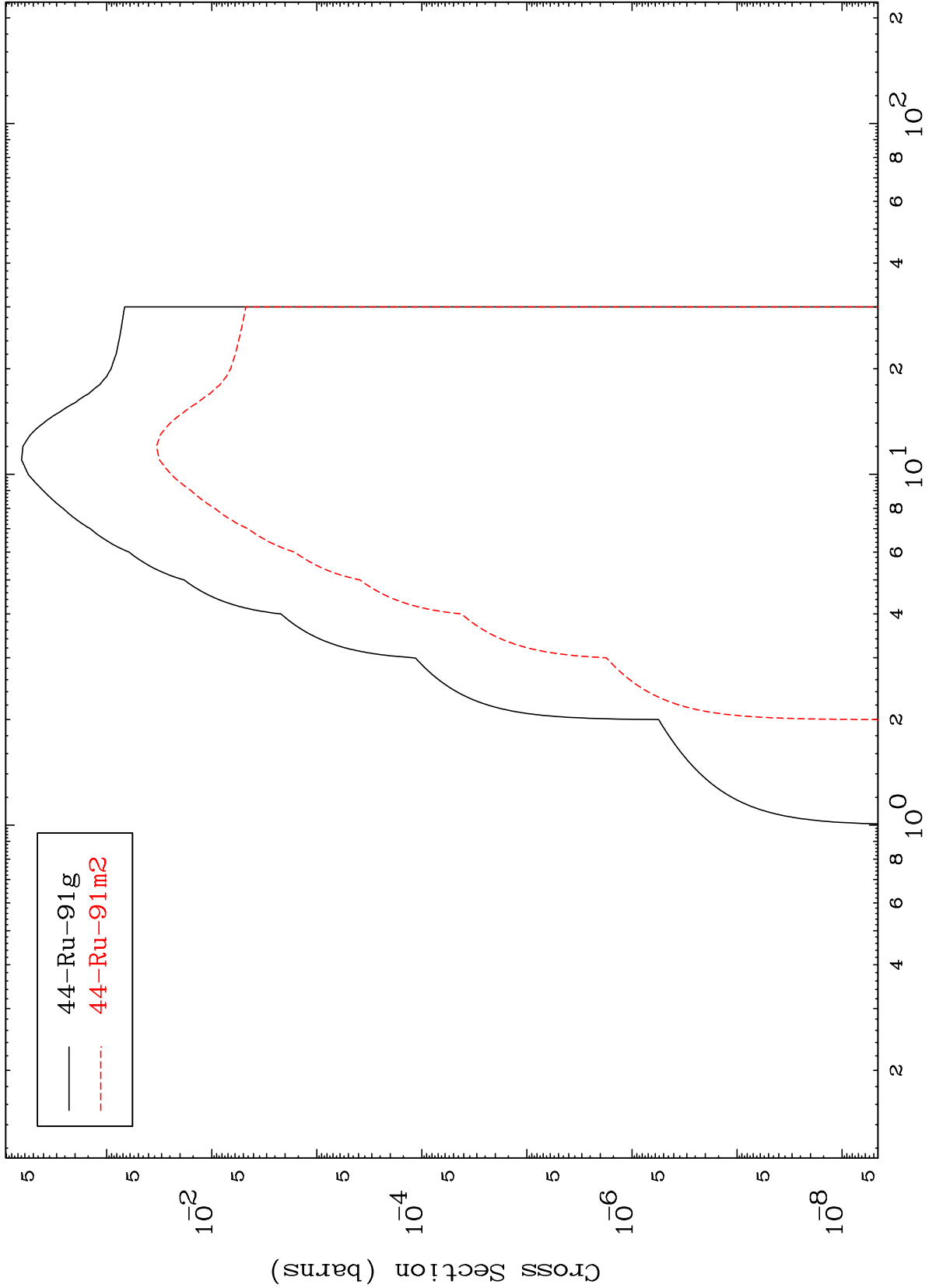
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n,p)
Radionuclide Production Cross Section



— 44-Ru-91 g
- - - 44-Ru-91 m2

44-Ru-91

Incident Energy (MeV)

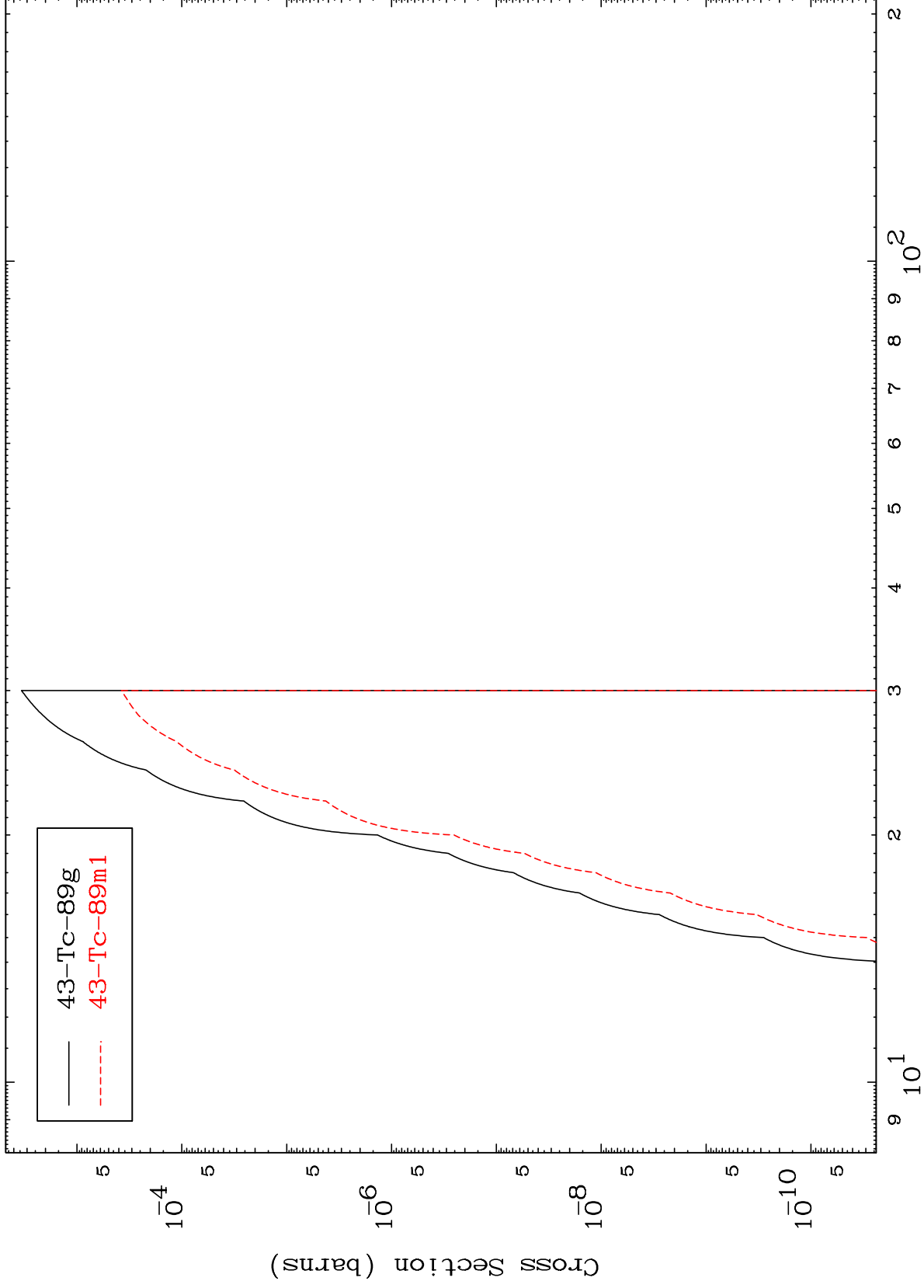
13

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(n,He-3)

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Radionuclide Production Cross Section



14

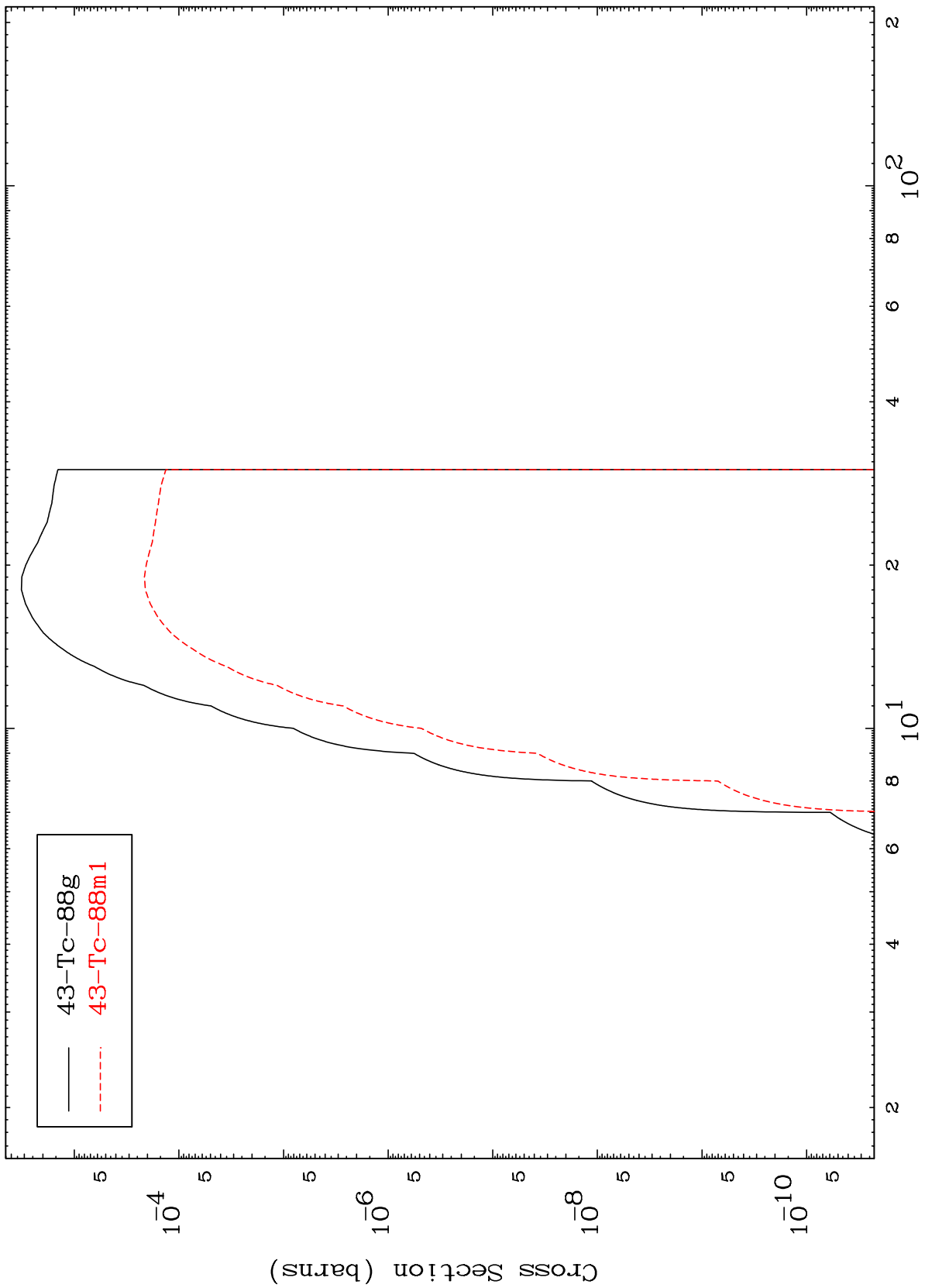
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

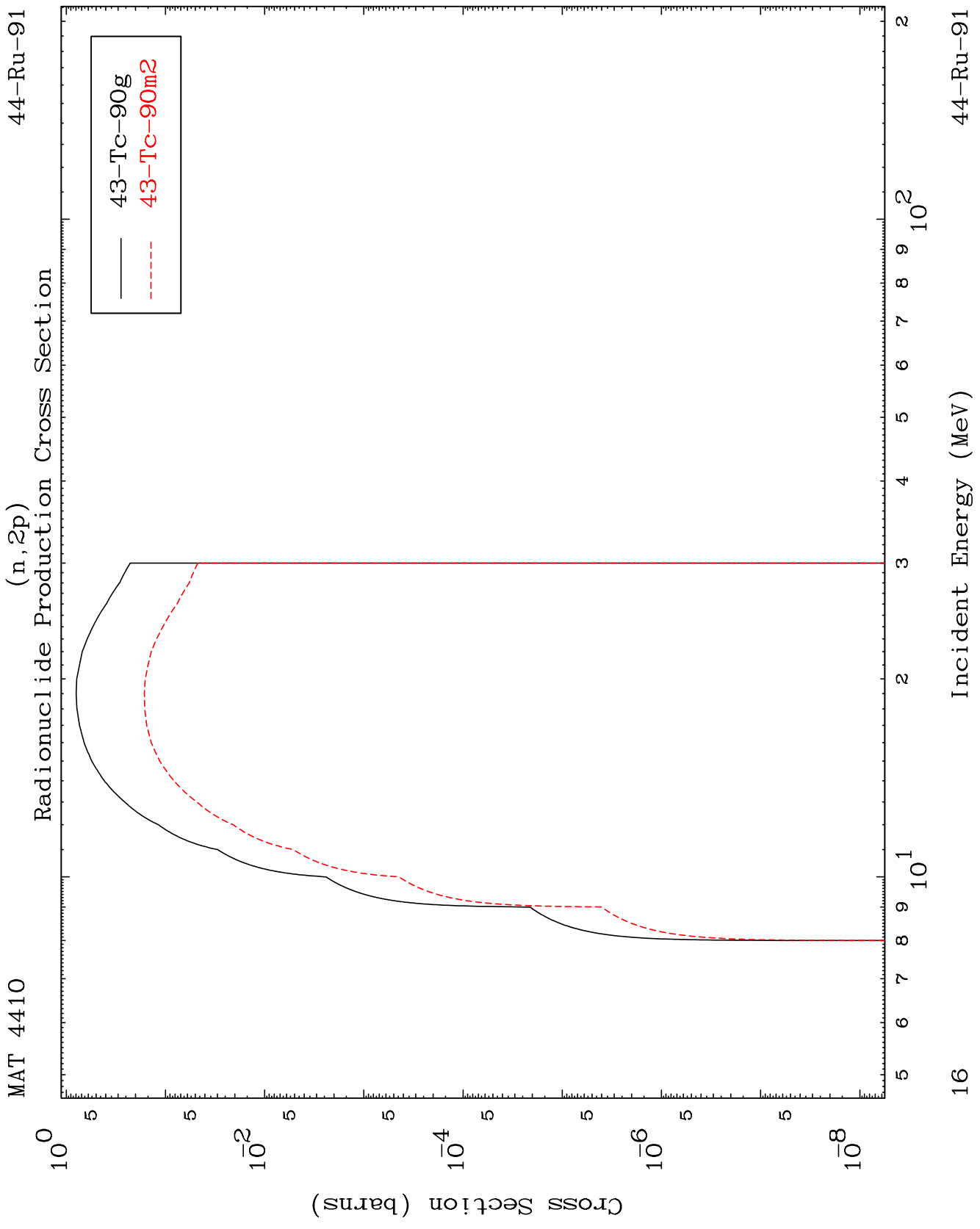
Radionuclide Production Cross Section
(n, α)

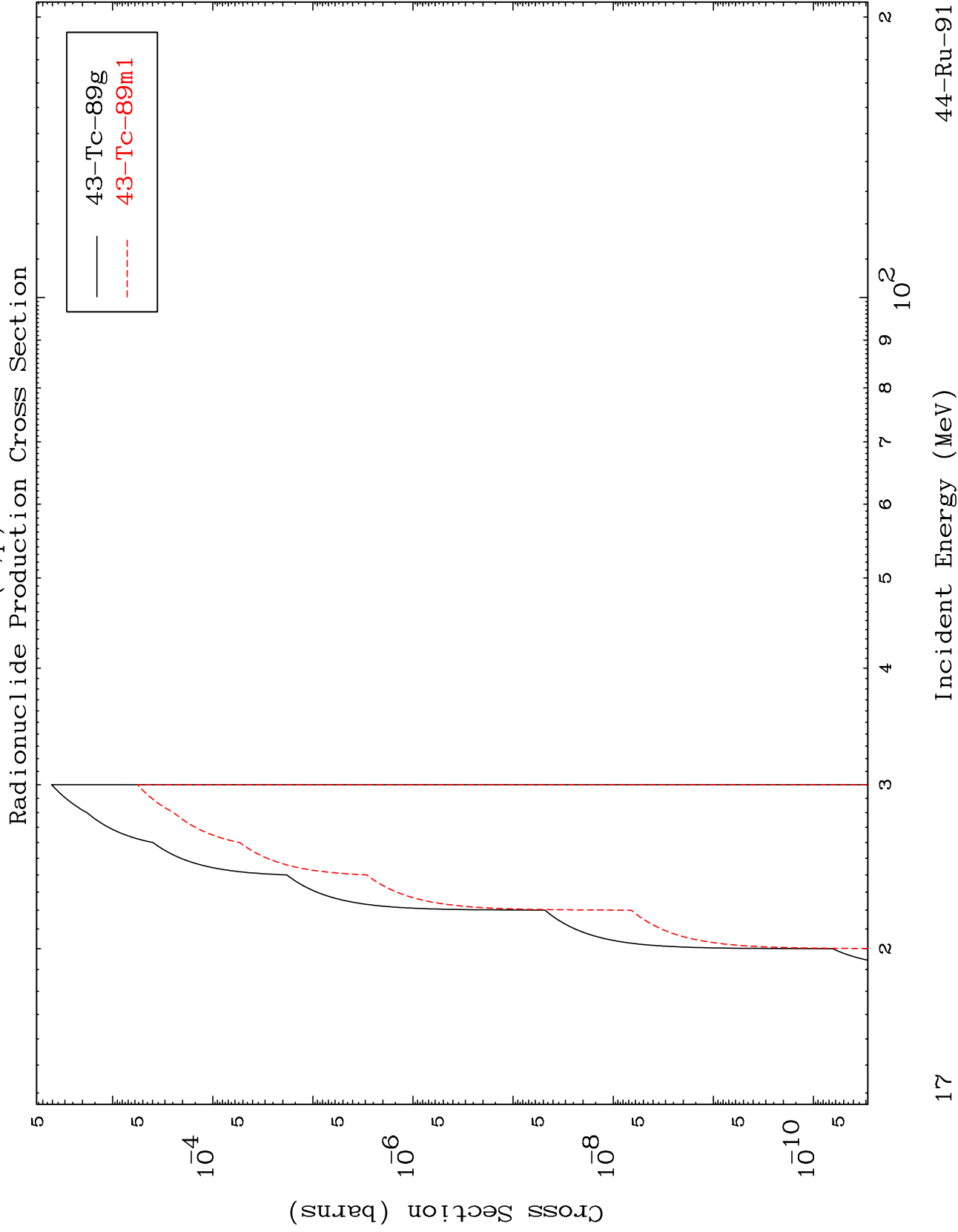


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Incident Energy (MeV)

44-Ru-91



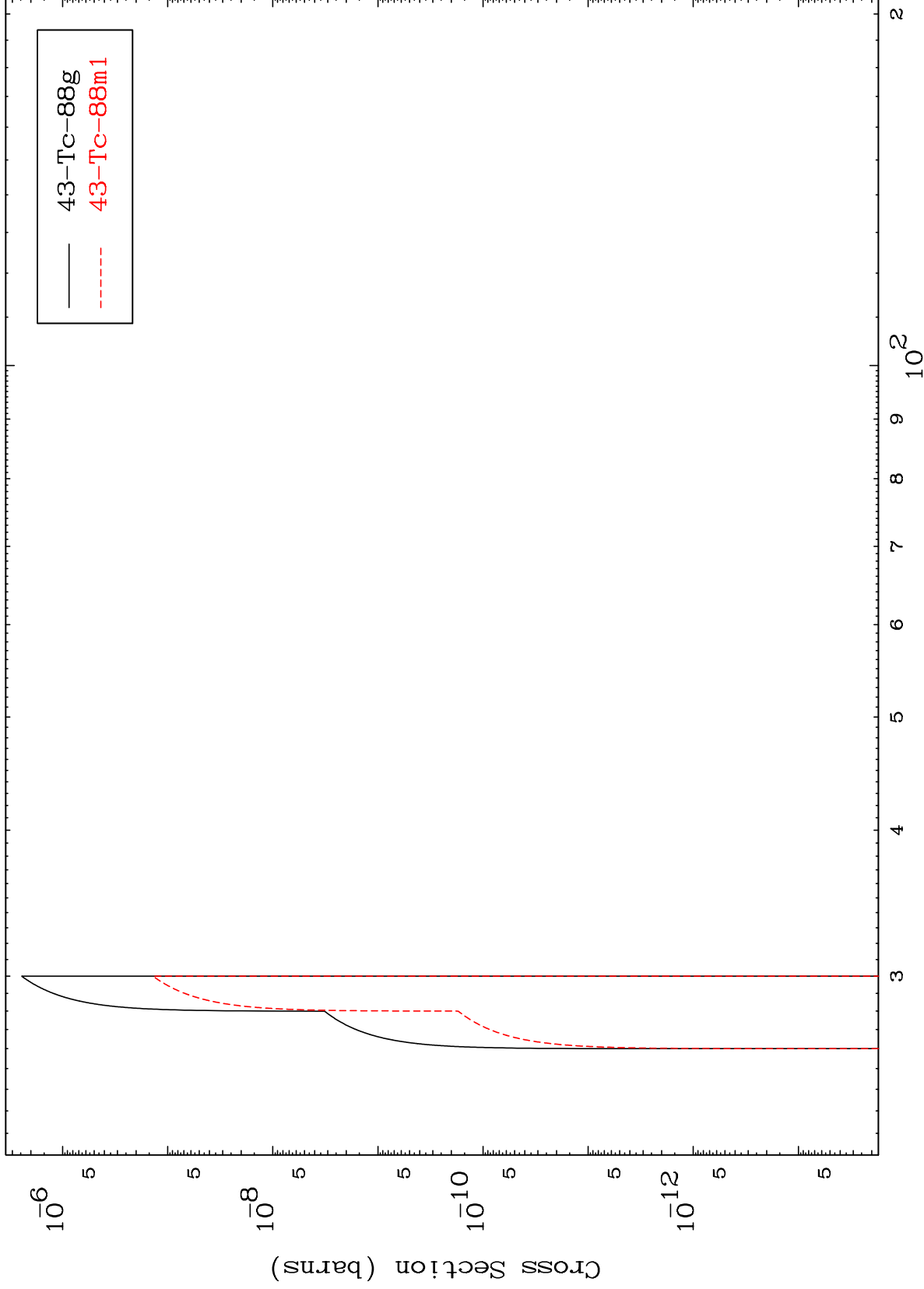


MAT 4410

(n,p) t

44-Ru-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

44-Ru-91