

Program EVALPLOT
(Version 2021-1)

by

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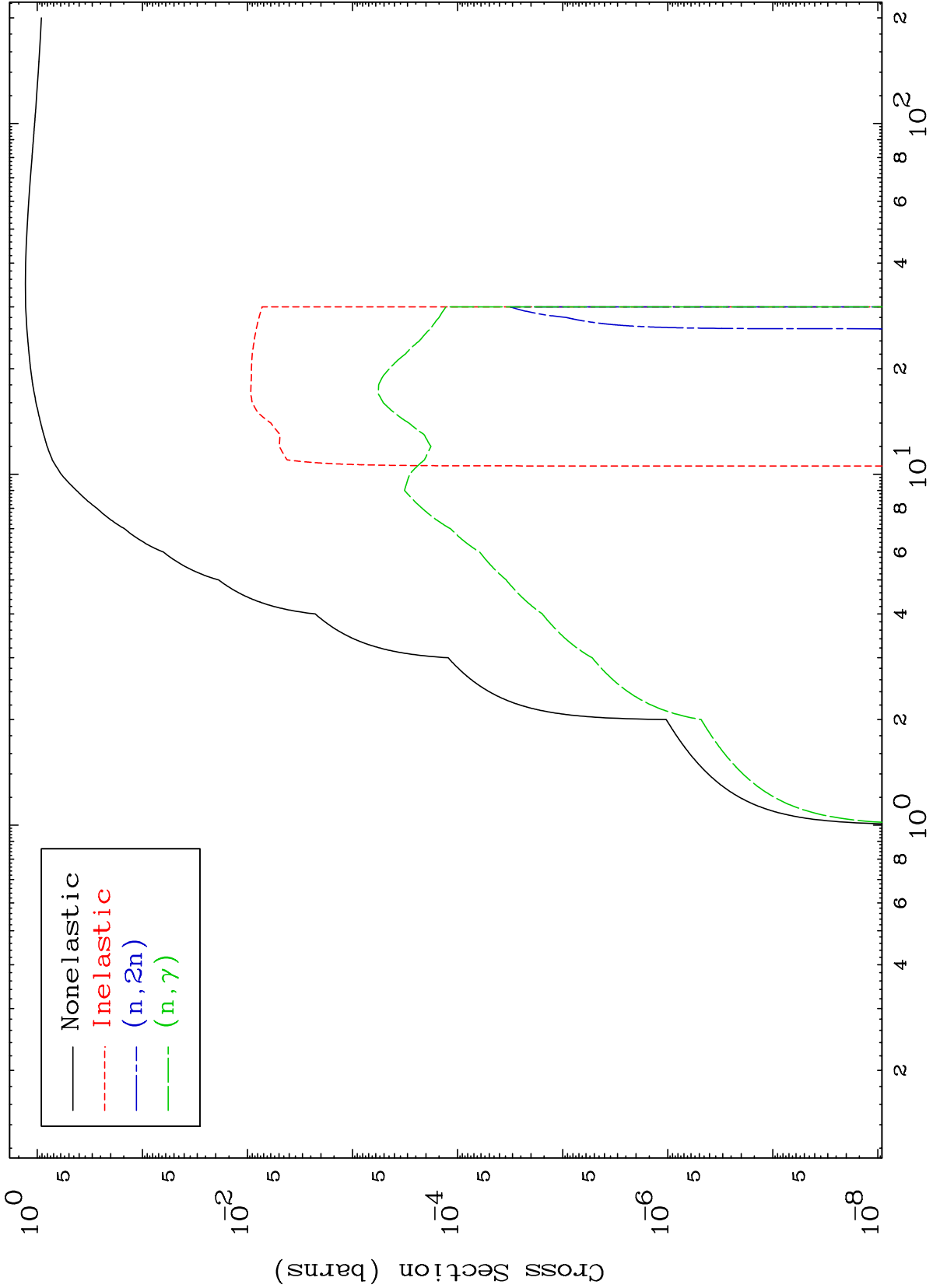
Press Mouse Button to Start

MAT 4410

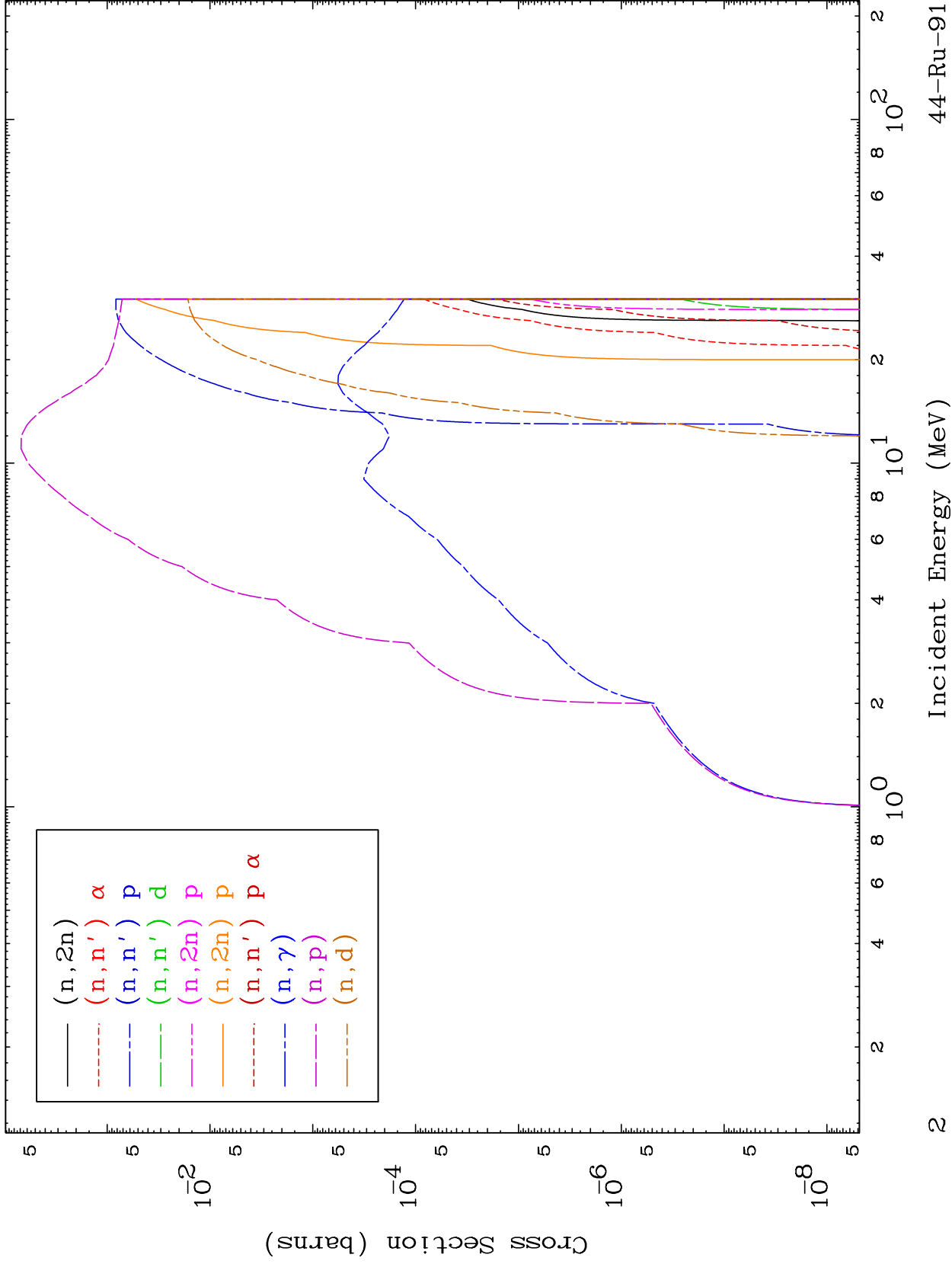
Proton Major

44-Ru-91

0 Kelvin Cross Sections



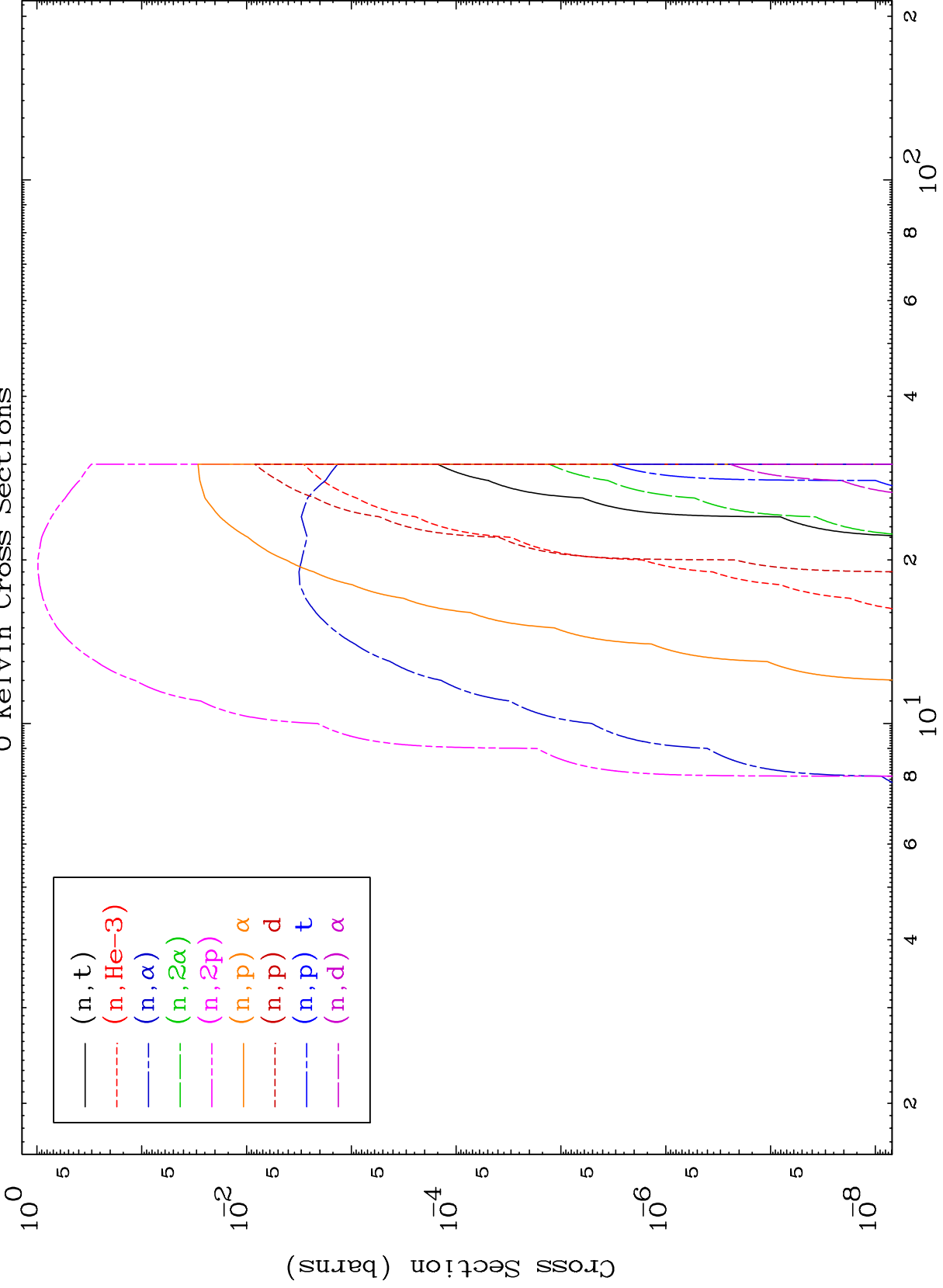
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)



MAT 4410

Proton Neutron Absorption
0 Kelvin Cross Sections

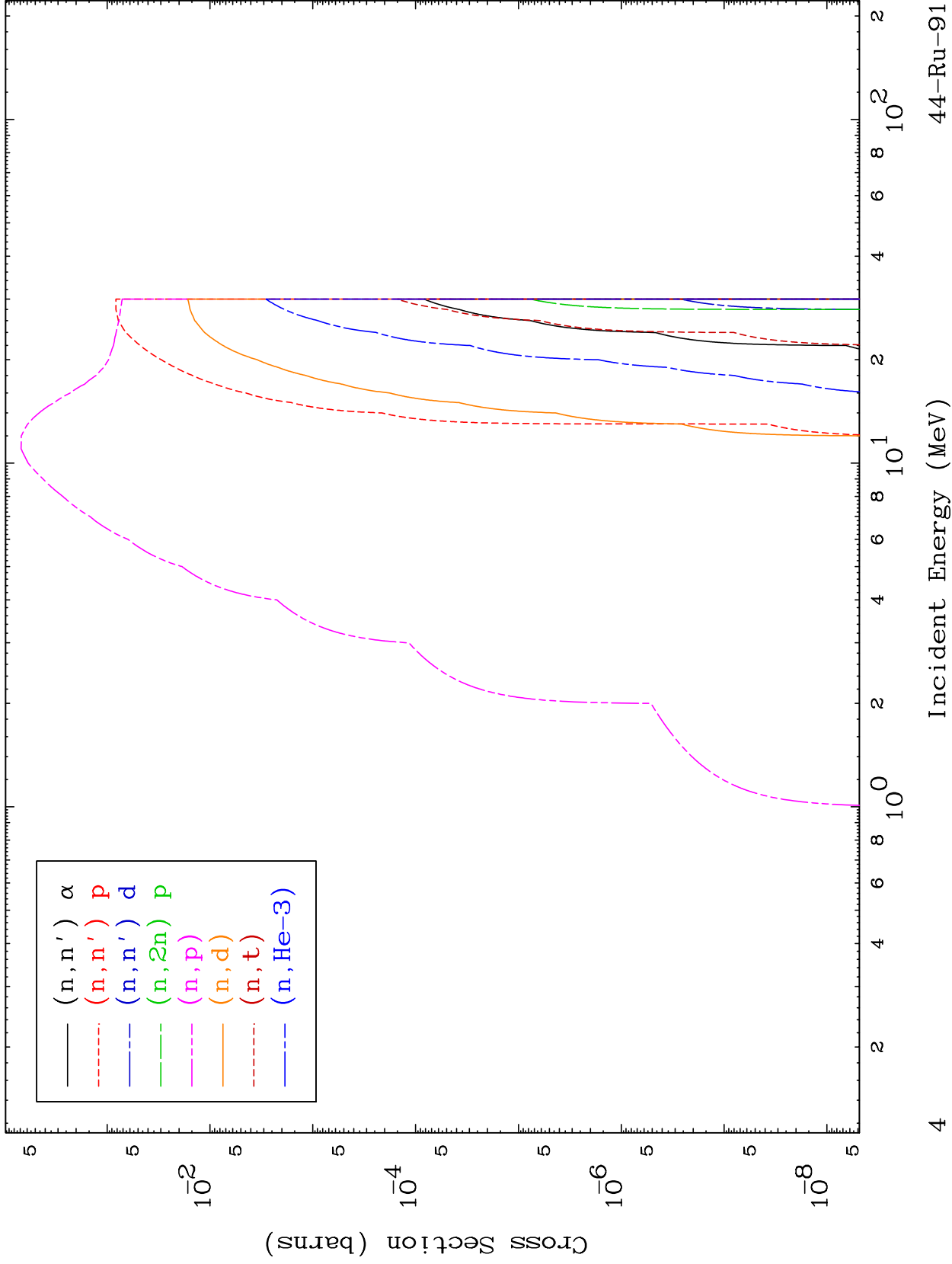
44-Ru-91



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Incident Energy (MeV)

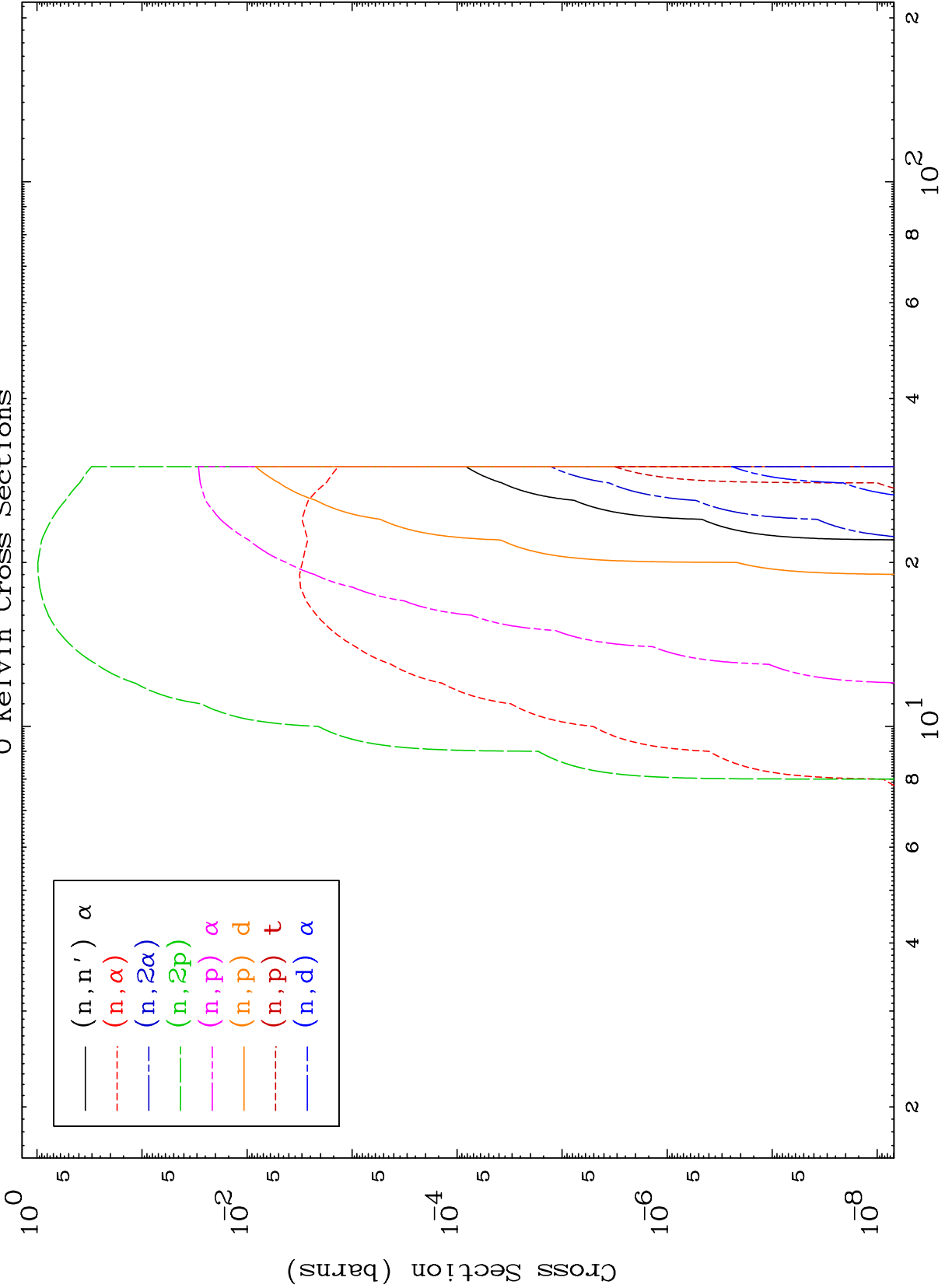
44-Ru-91



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Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-91



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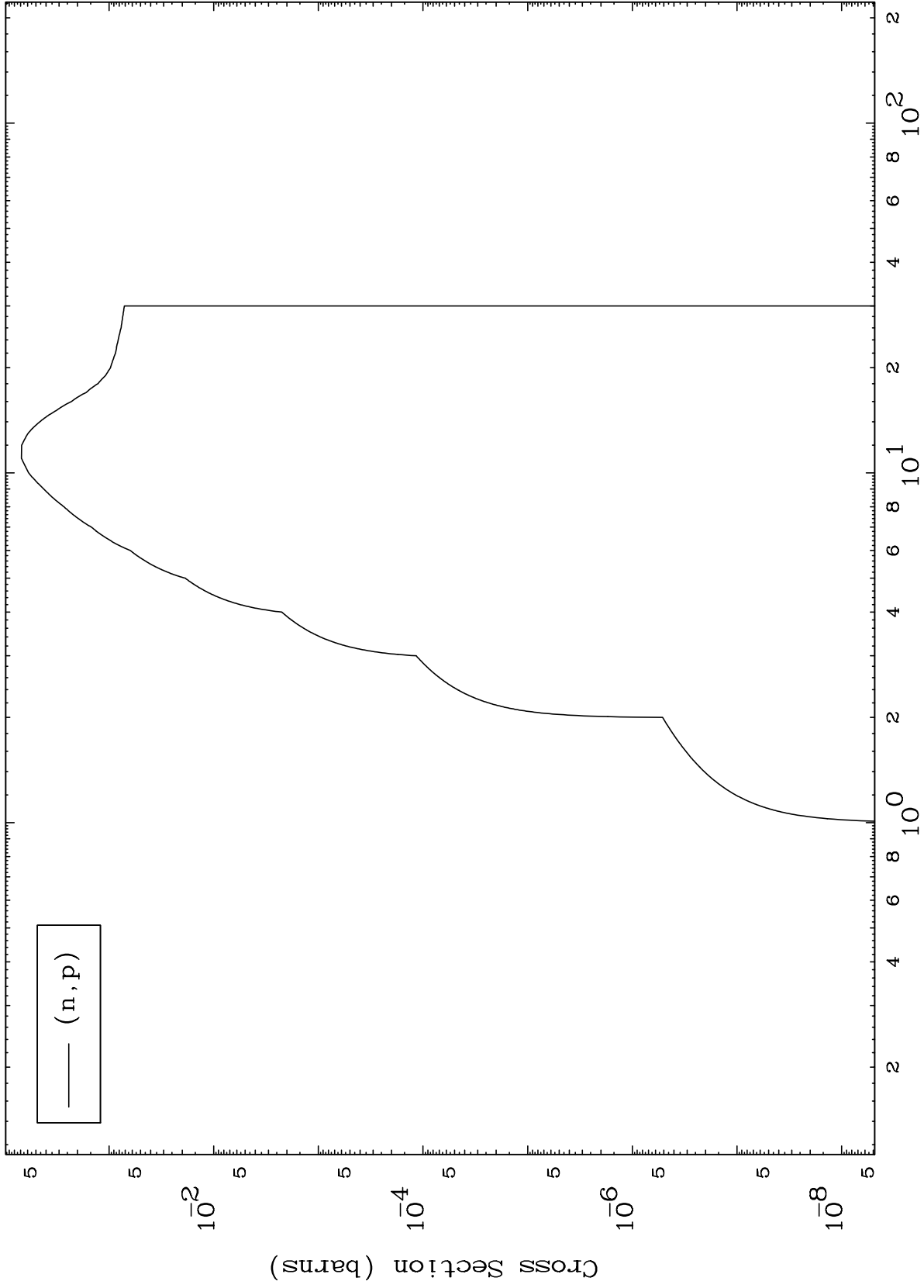
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p,p) Levels
0 Kelvin Cross Sections

44-Ru-91



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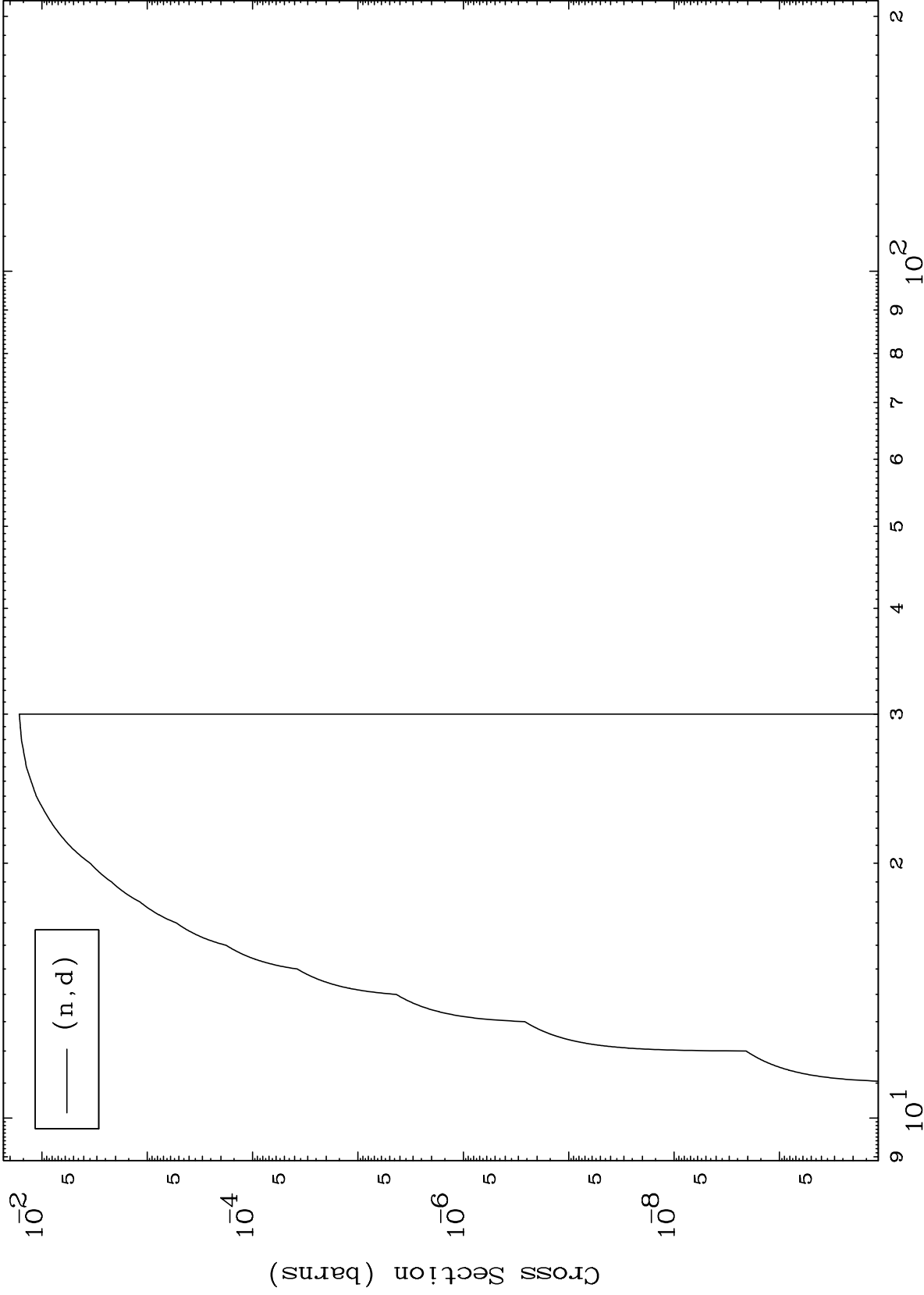
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-91



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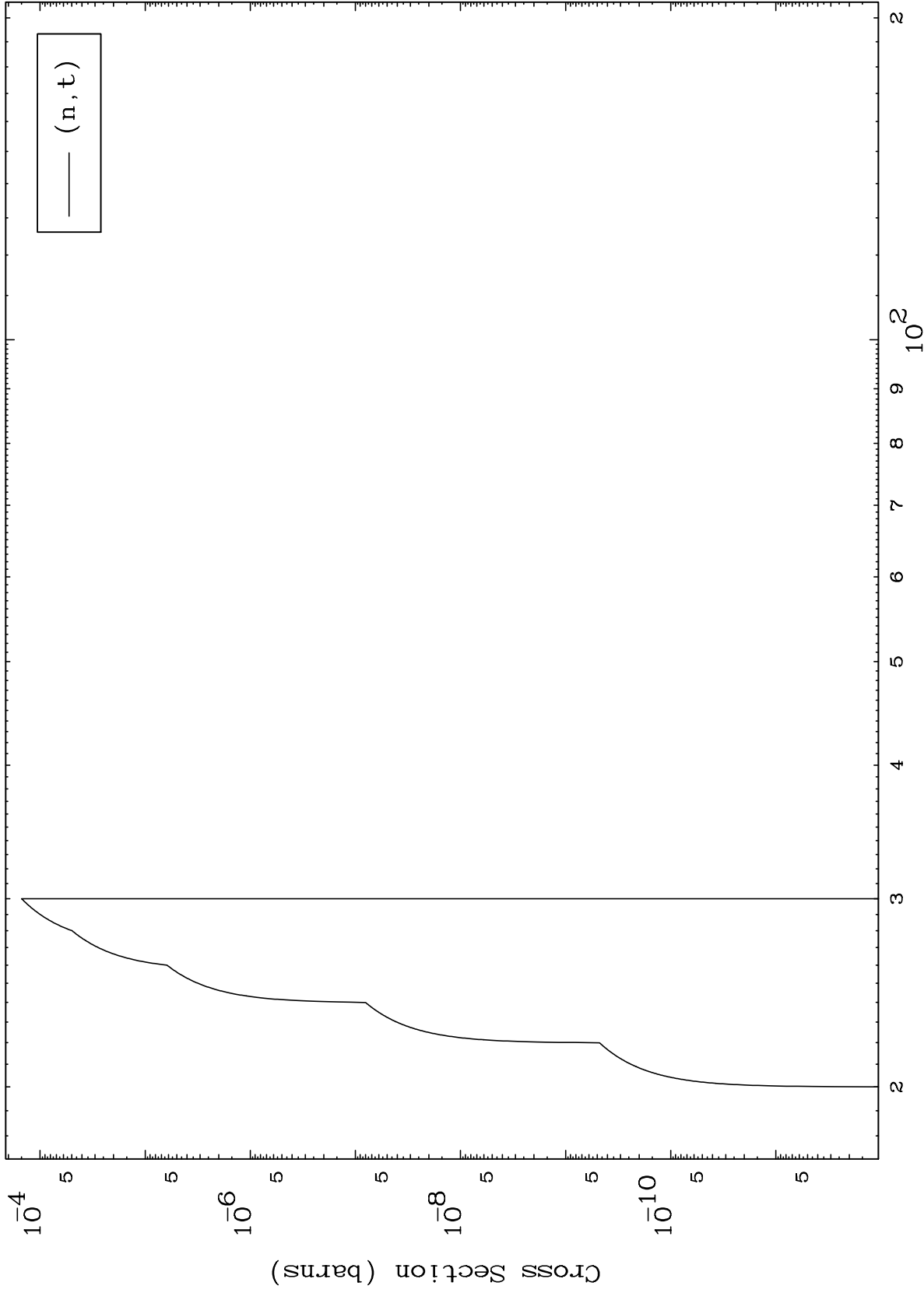
Incident Energy (MeV)

44-Ru-91

MAT 4410

(p, t) Levels
0 Kelvin Cross Sections

44-Ru-91



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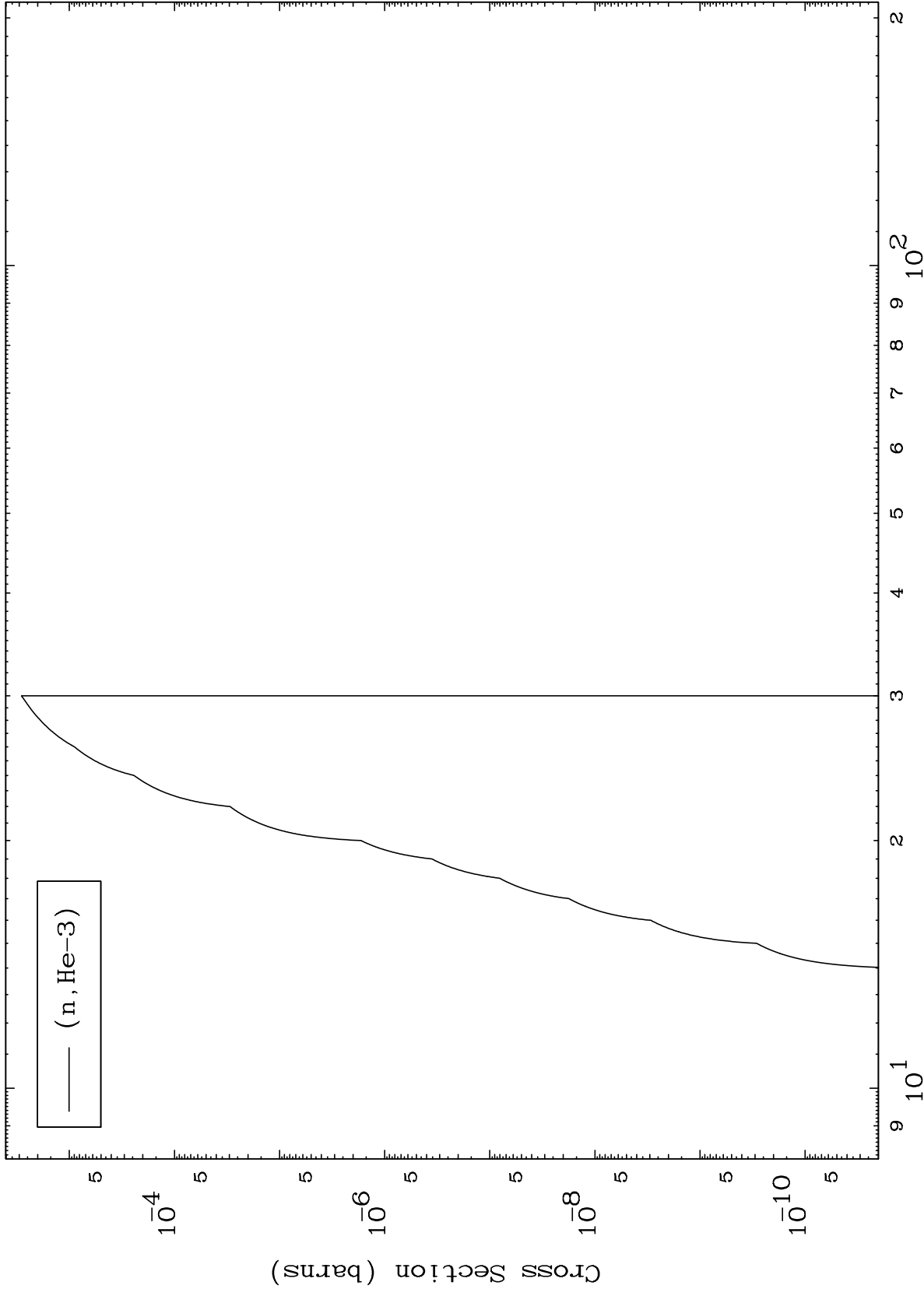
Incident Energy (MeV)

44-Ru-91

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(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-91



9

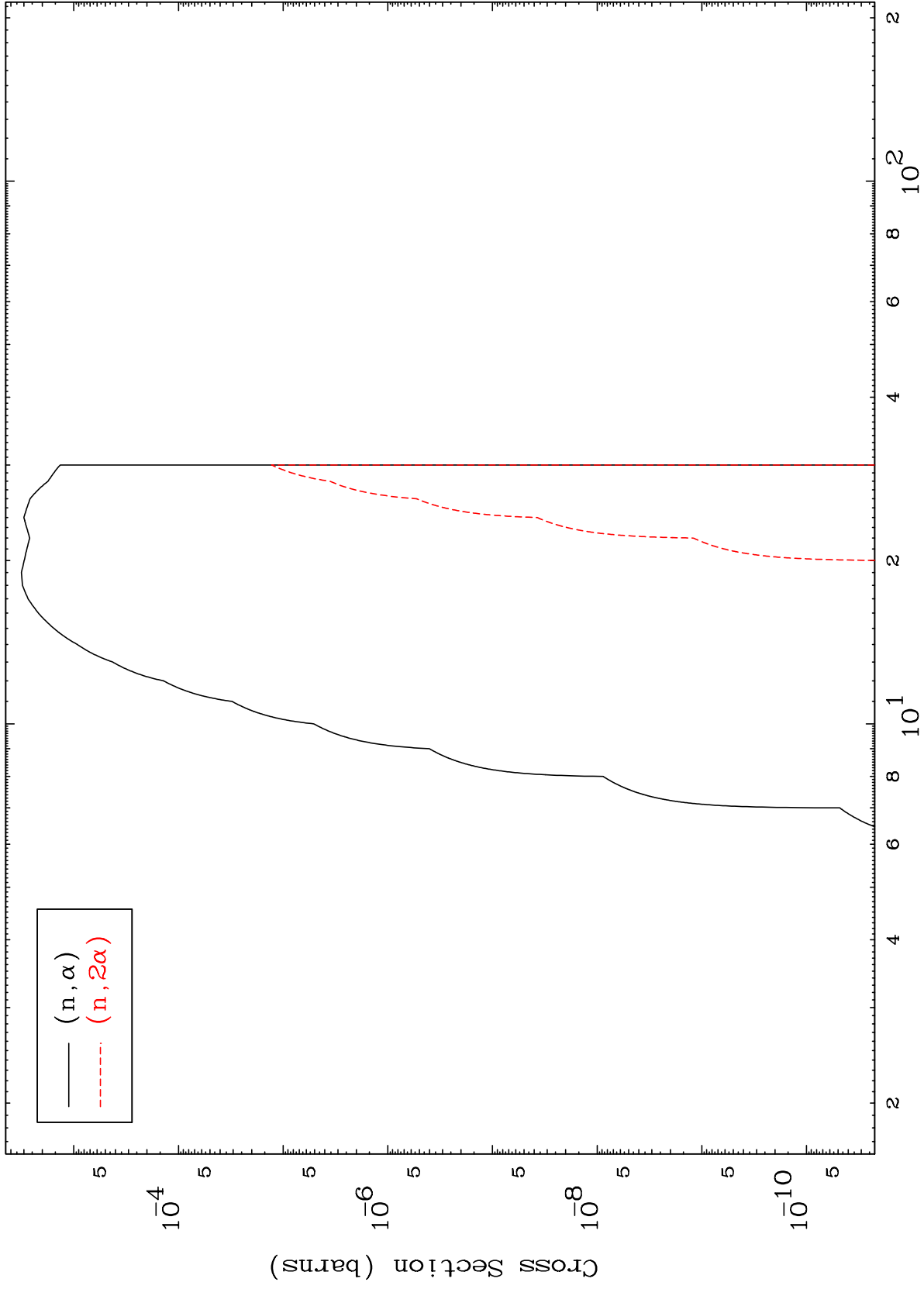
Incident Energy (MeV)

44-Ru-91

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(p, α) Levels
0 Kelvin Cross Sections

44-Ru-91



10

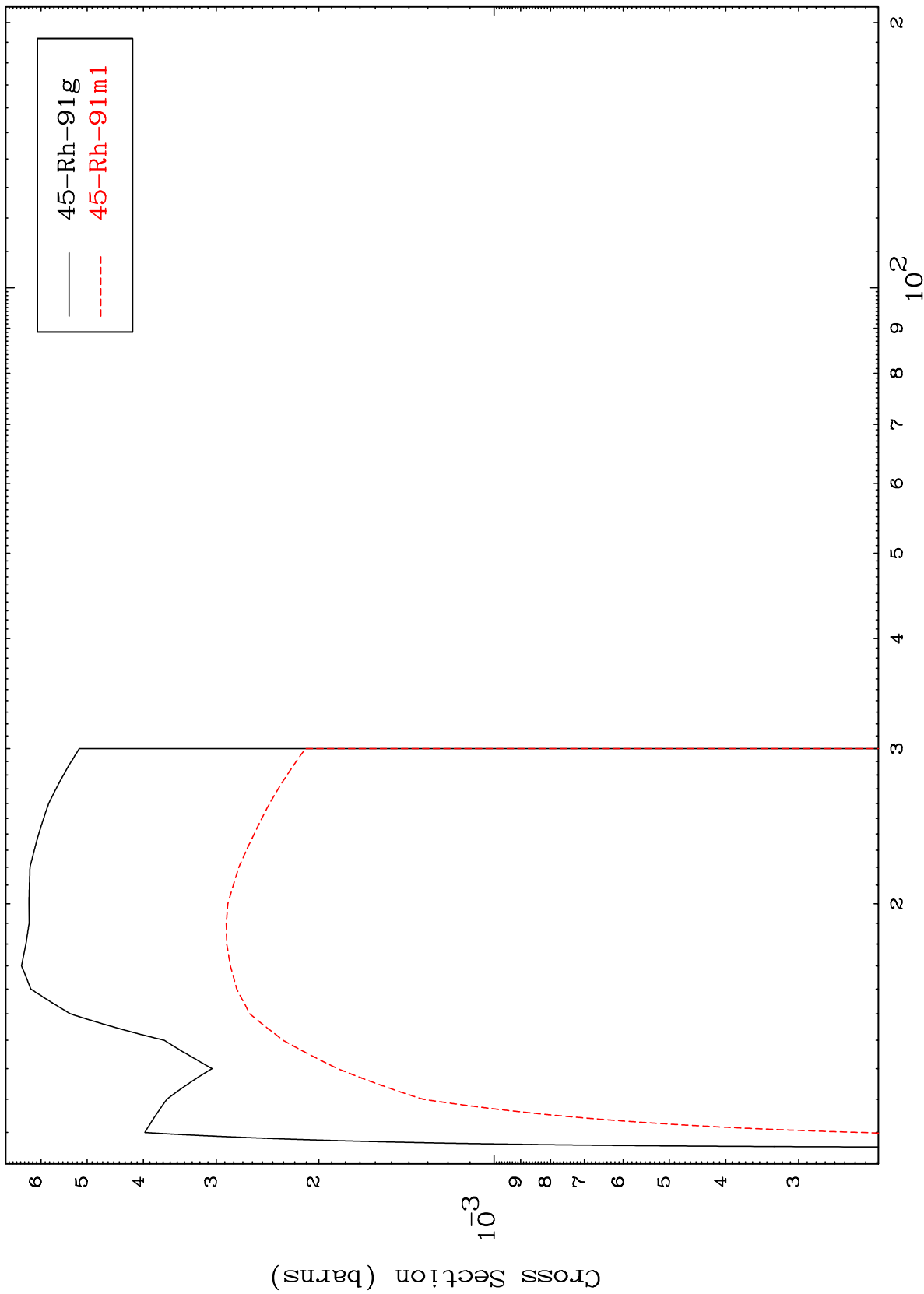
Incident Energy (MeV)

44-Ru-91

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44-Ru-91

Inelastic
Radionuclide Production Cross Section



11

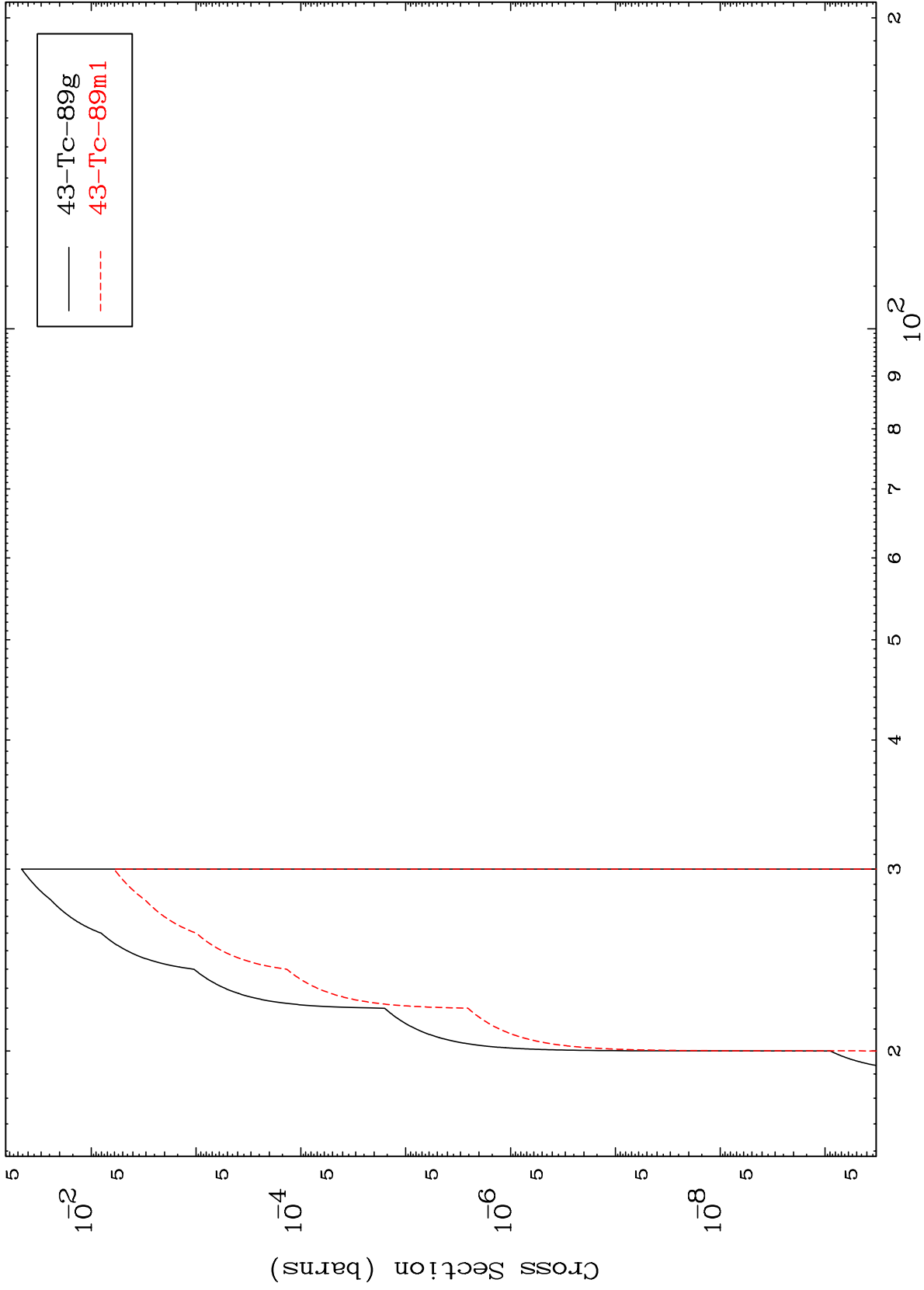
44-Ru-91

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(n,2n) p

44-Ru-91

Radionuclide Production Cross Section



12

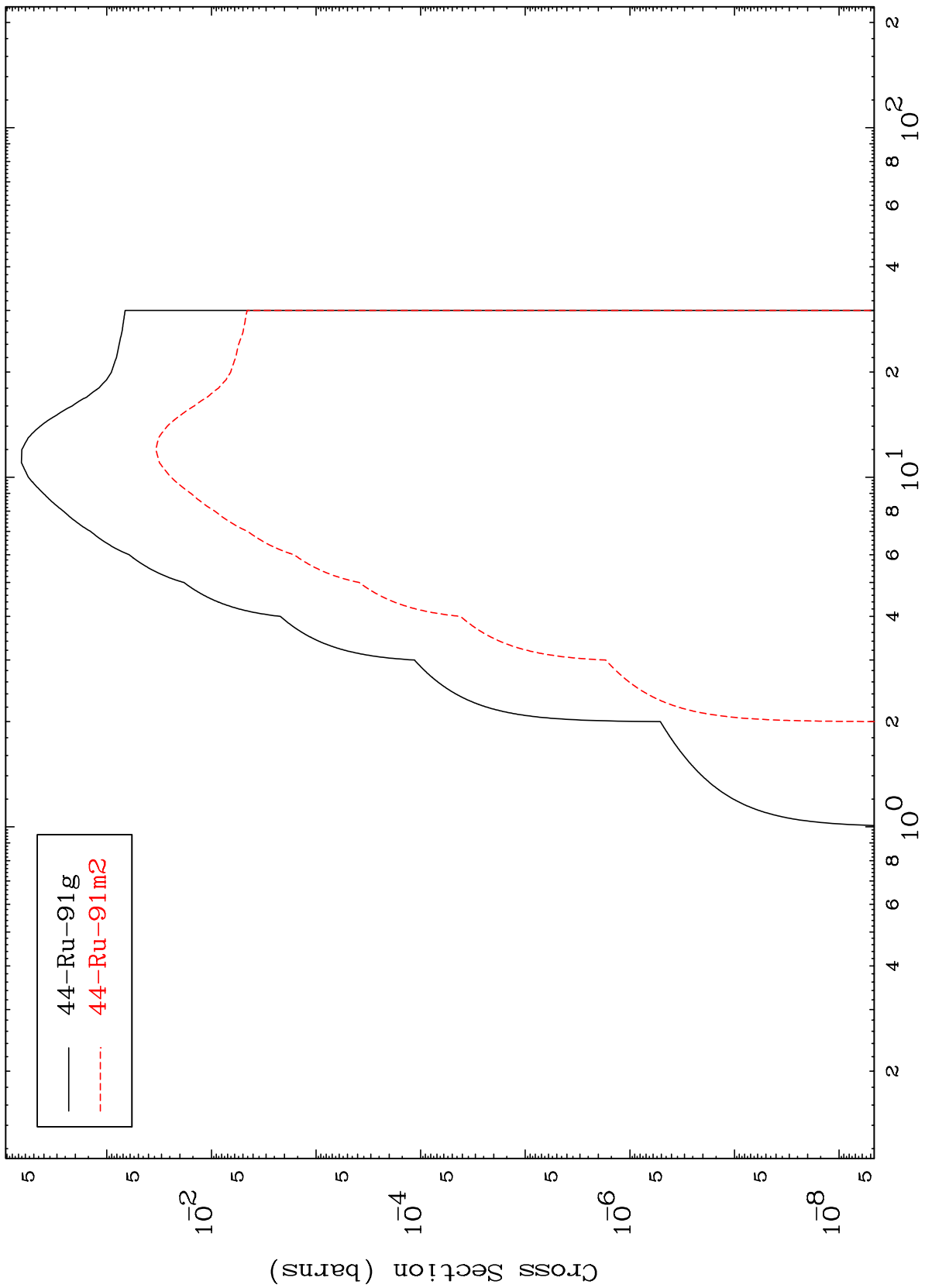
Incident Energy (MeV)

44-Ru-91

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44-Ru-91

(n,p)
Radionuclide Production Cross Section



— 44-Ru-91 g
- - - 44-Ru-91 m2

44-Ru-91

Incident Energy (MeV)

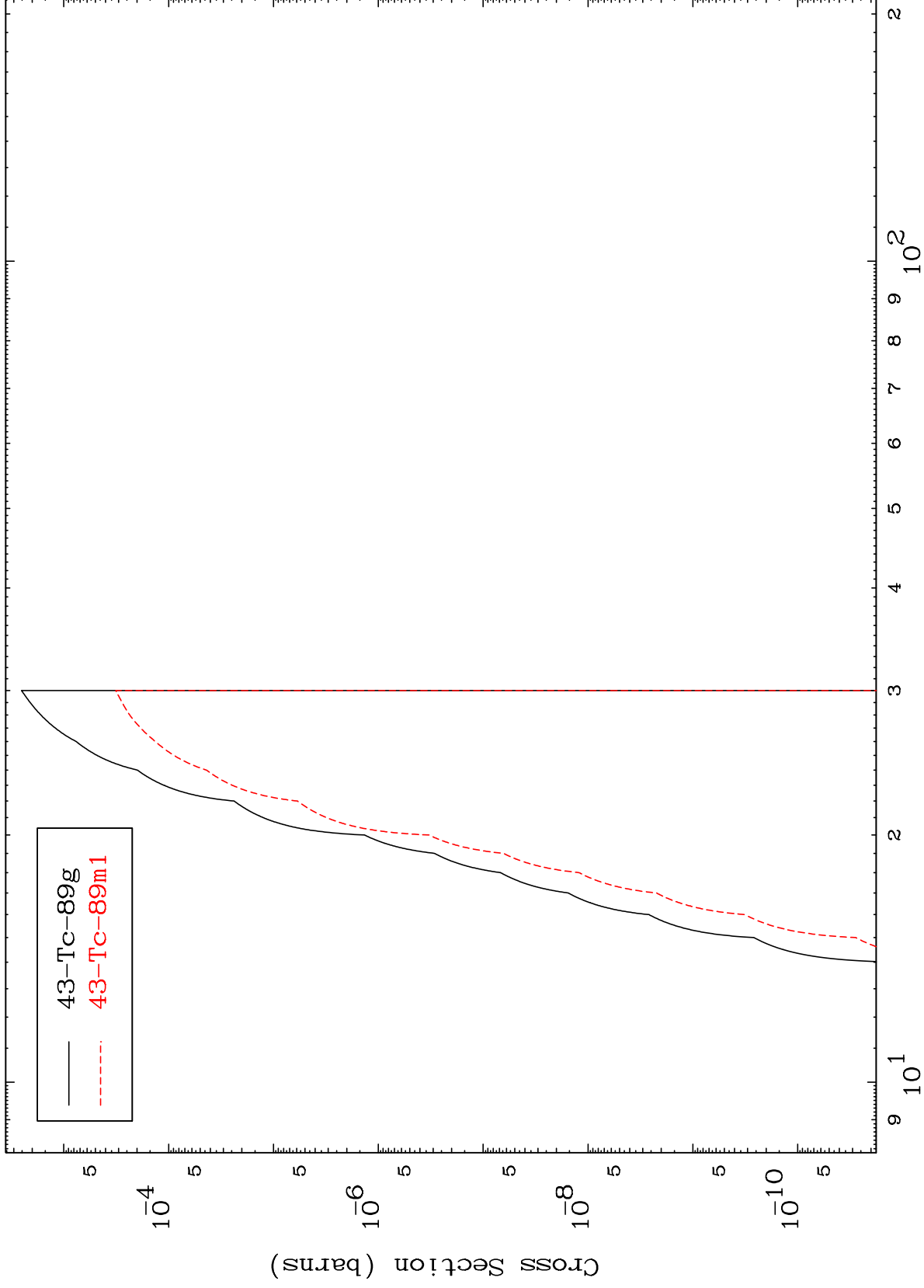
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(n,He-3)

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Radionuclide Production Cross Section



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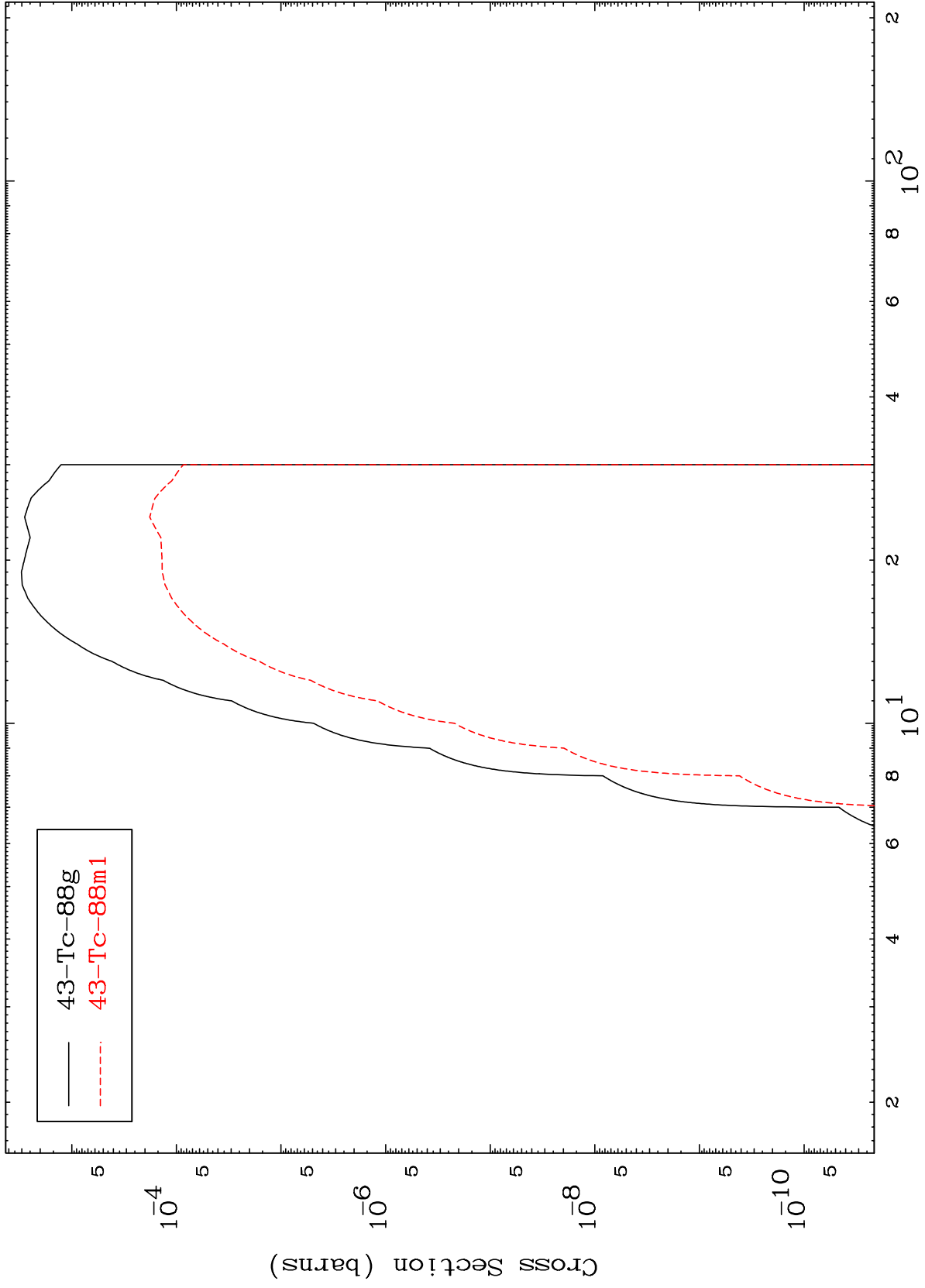
Incident Energy (MeV)

44-Ru-91

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44-Ru-91

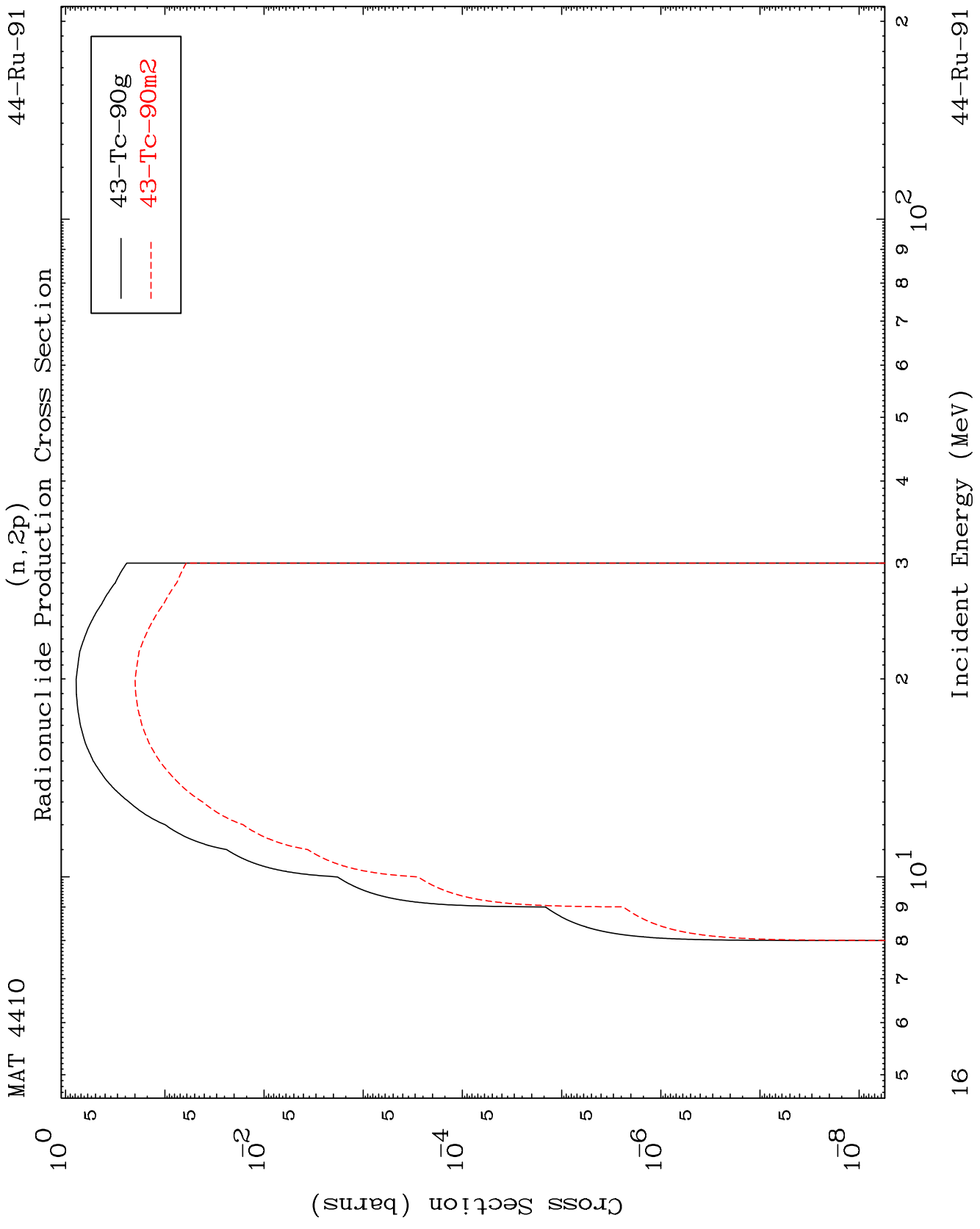
(n, α)
Radionuclide Production Cross Section

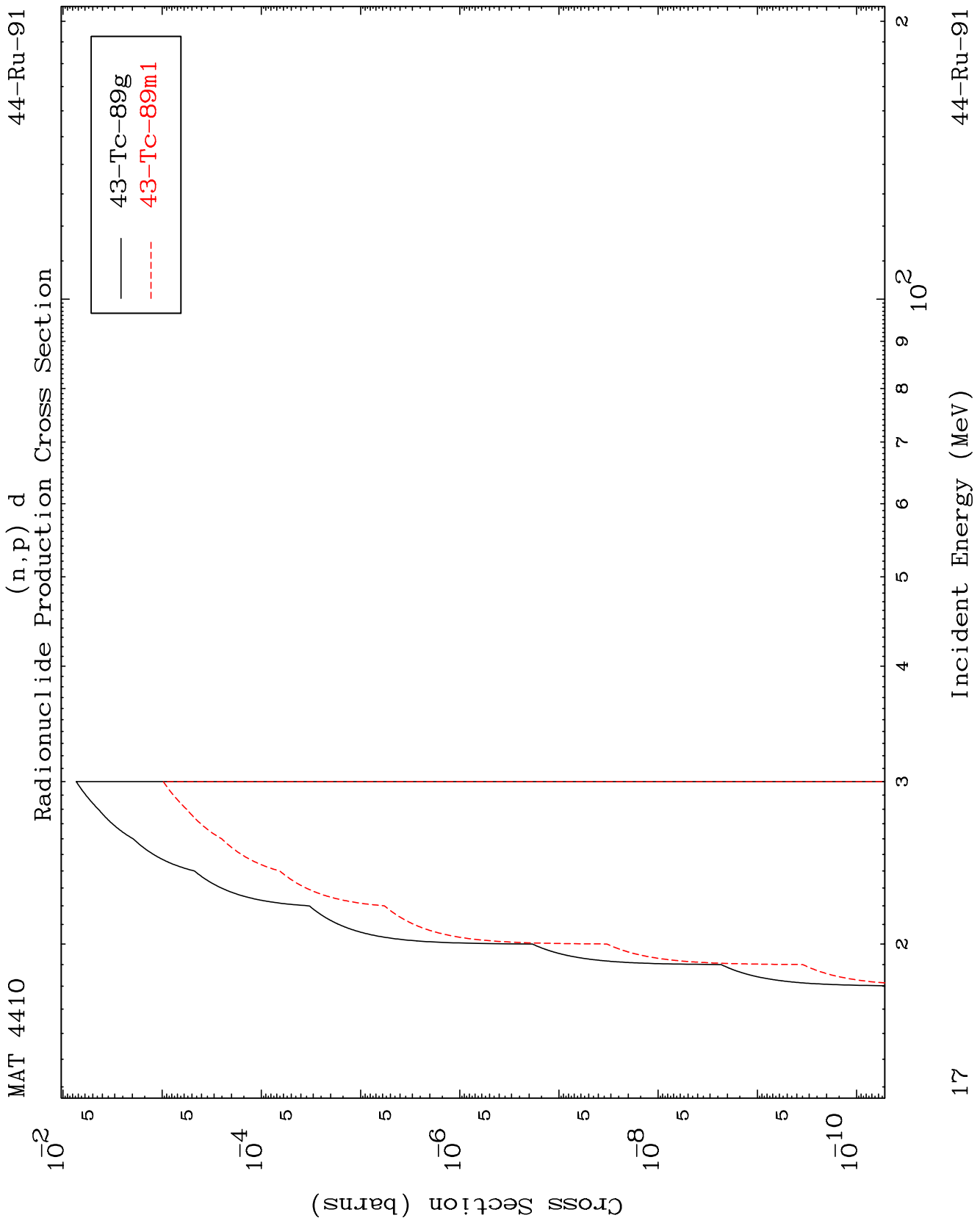


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Incident Energy (MeV)

44-Ru-91



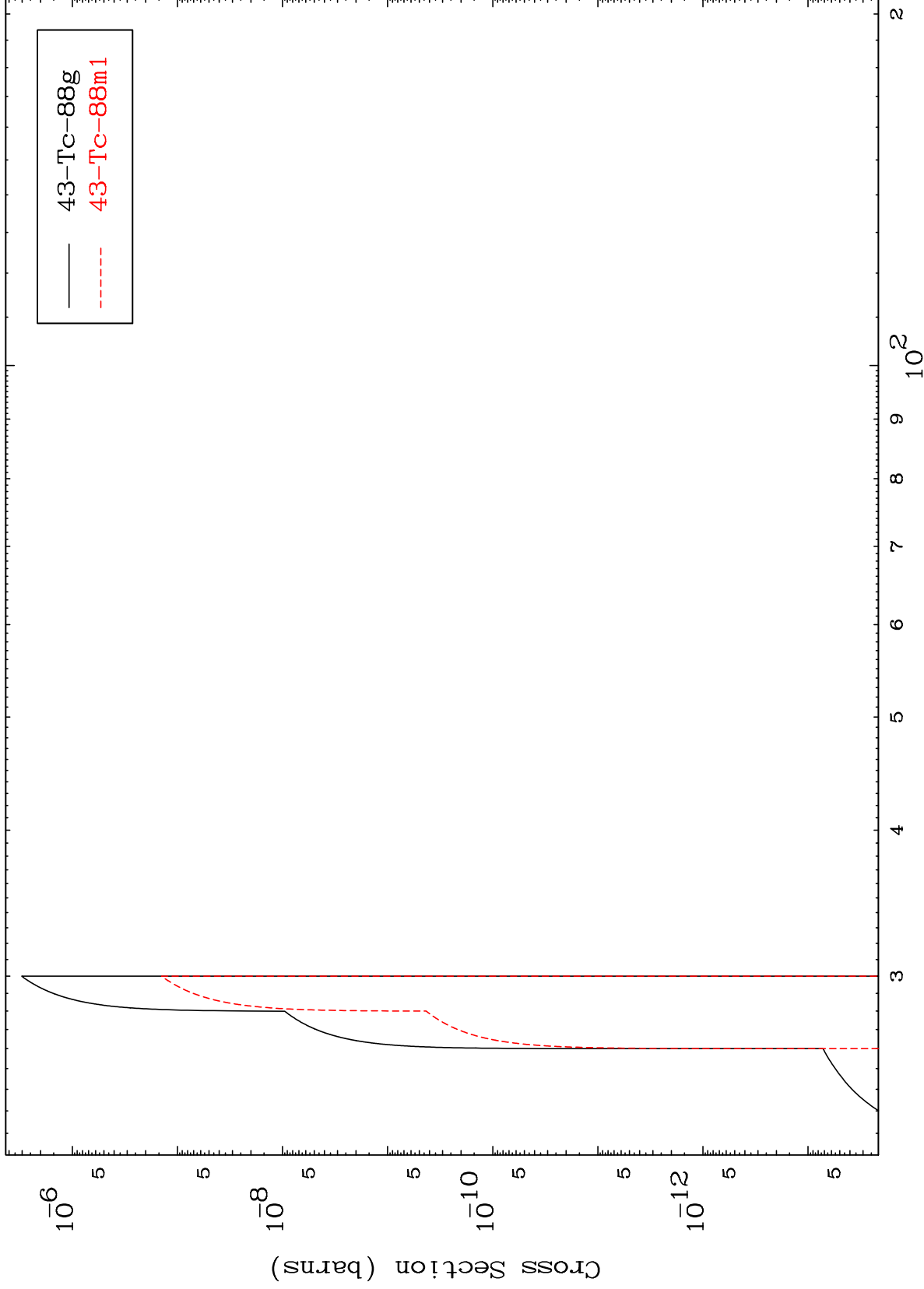


MAT 4410

(n,p) t

44-Ru-91

Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-91