

Program EVALPLOT
(Version 2021-1)

by

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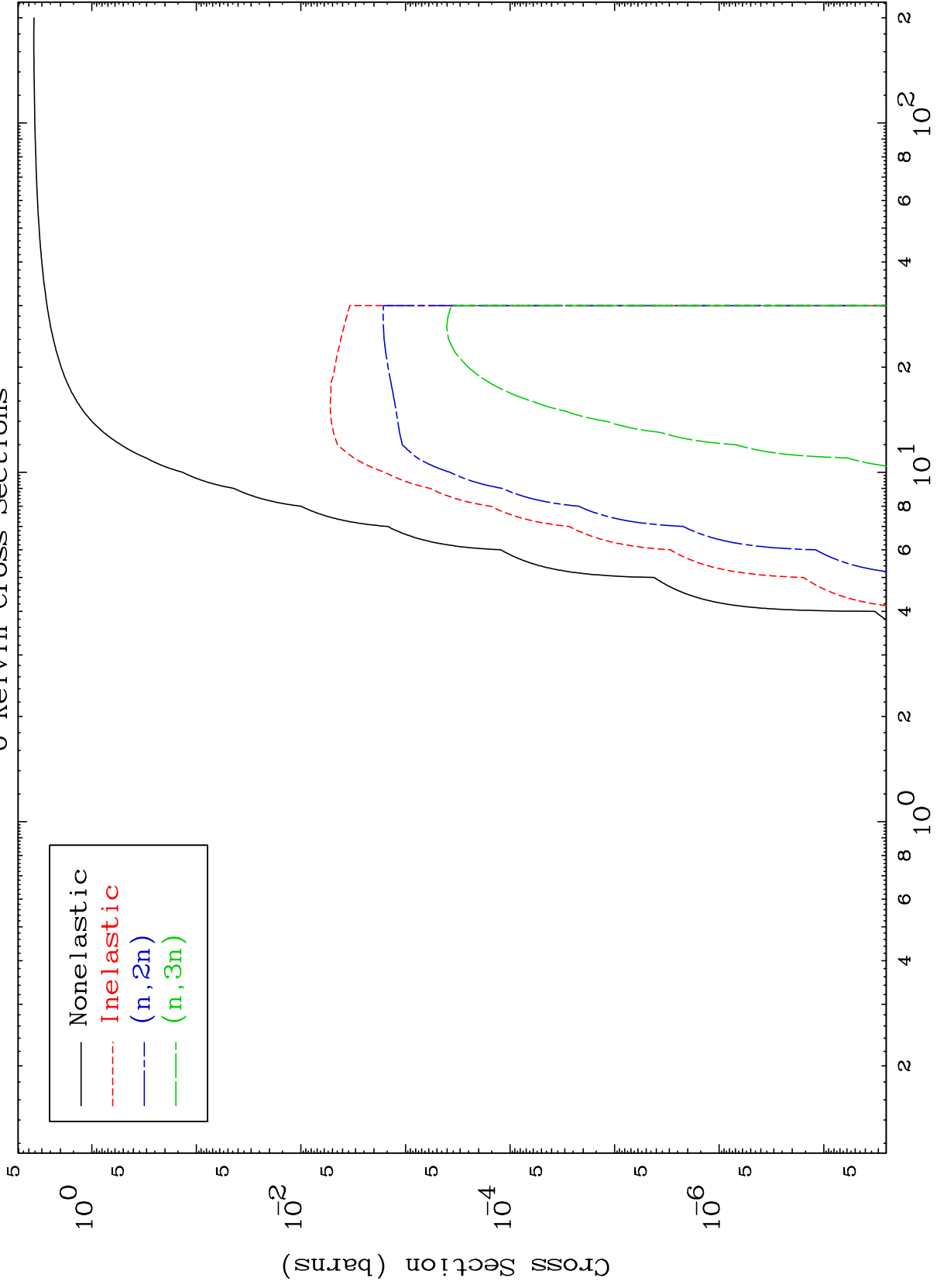
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9443

Deuteron Major
0 Kelvin Cross Sections

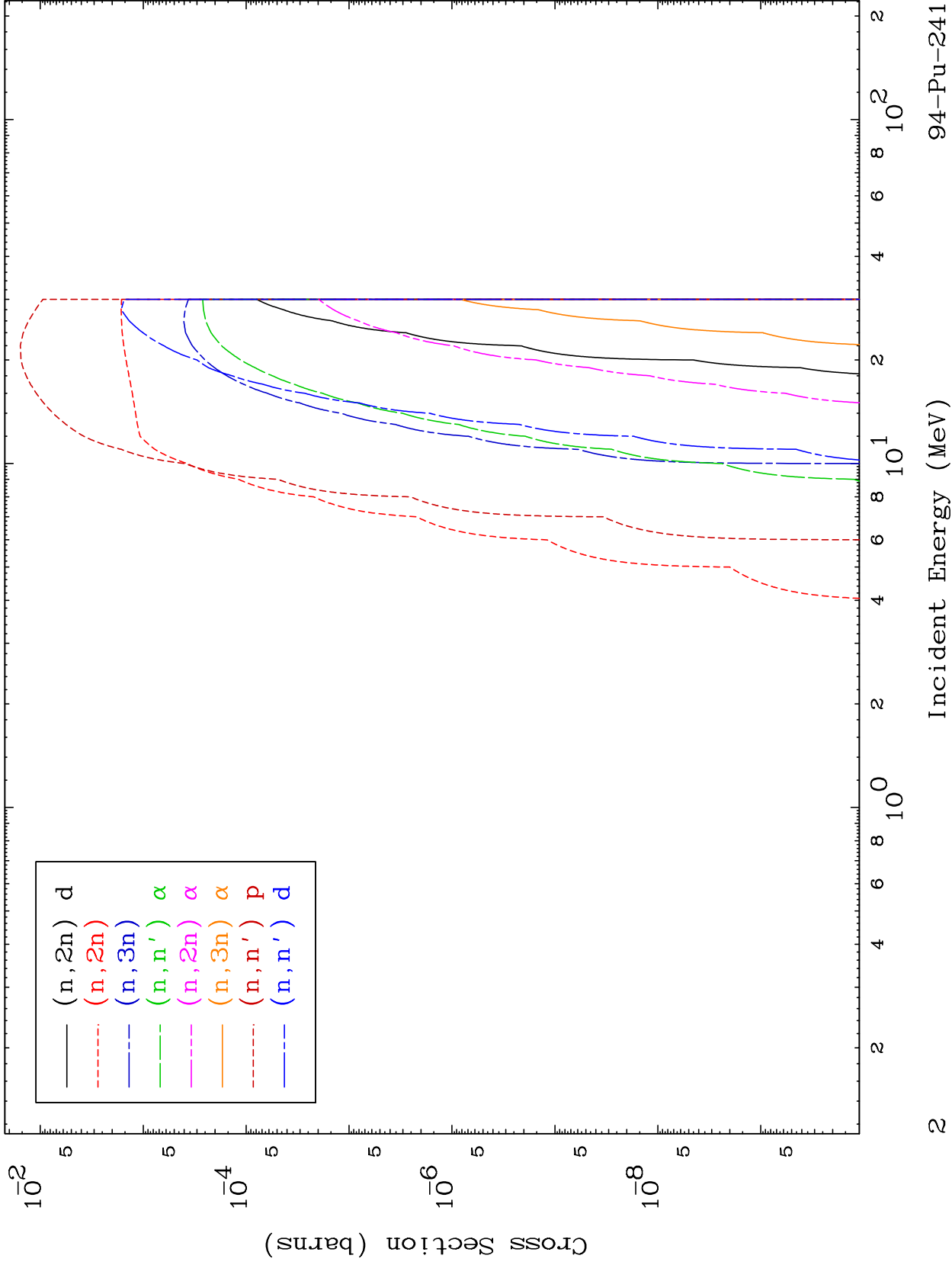
94-Pu-241



MAT 9443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

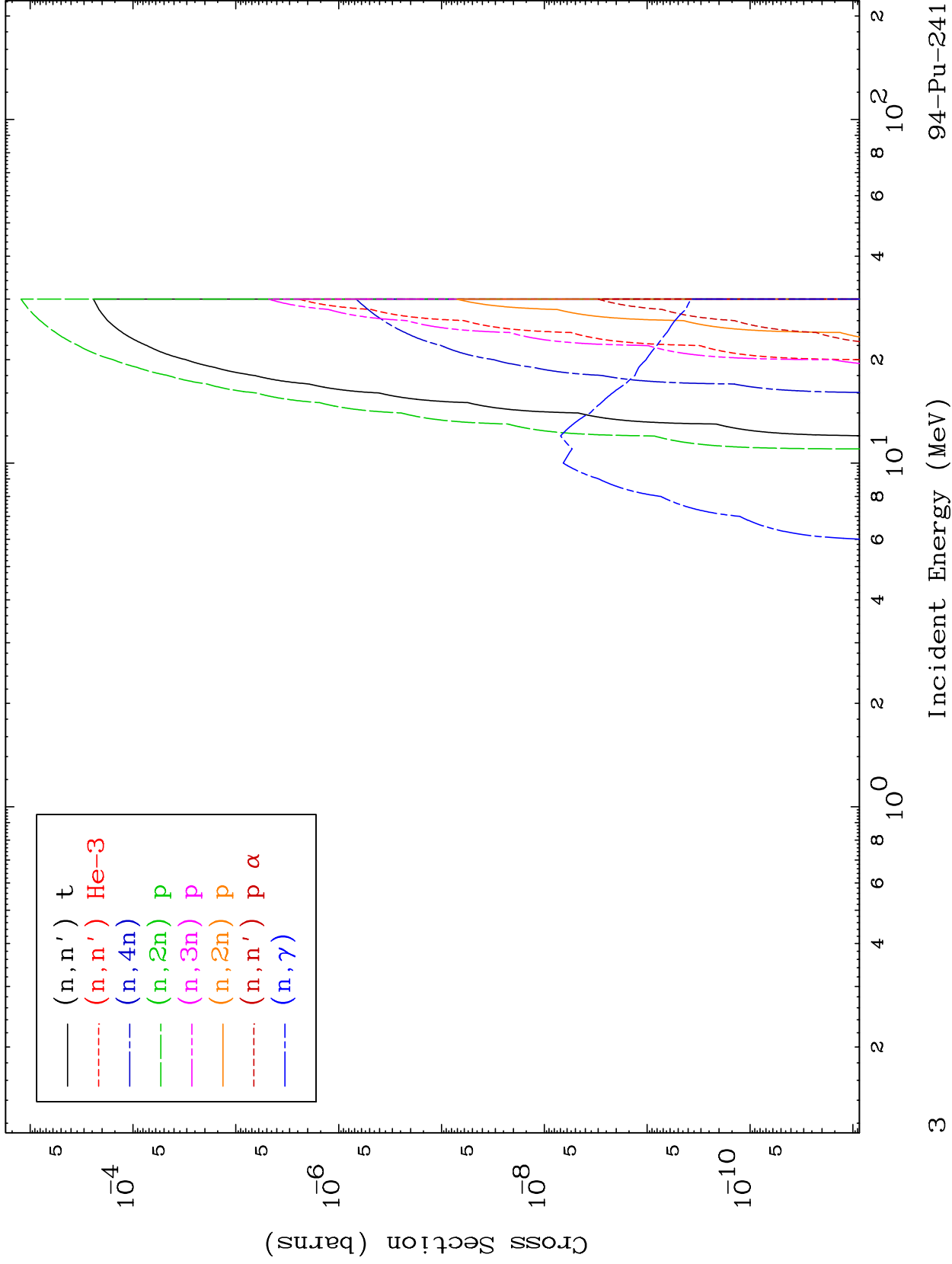
94-Pu-241



MAT 9443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

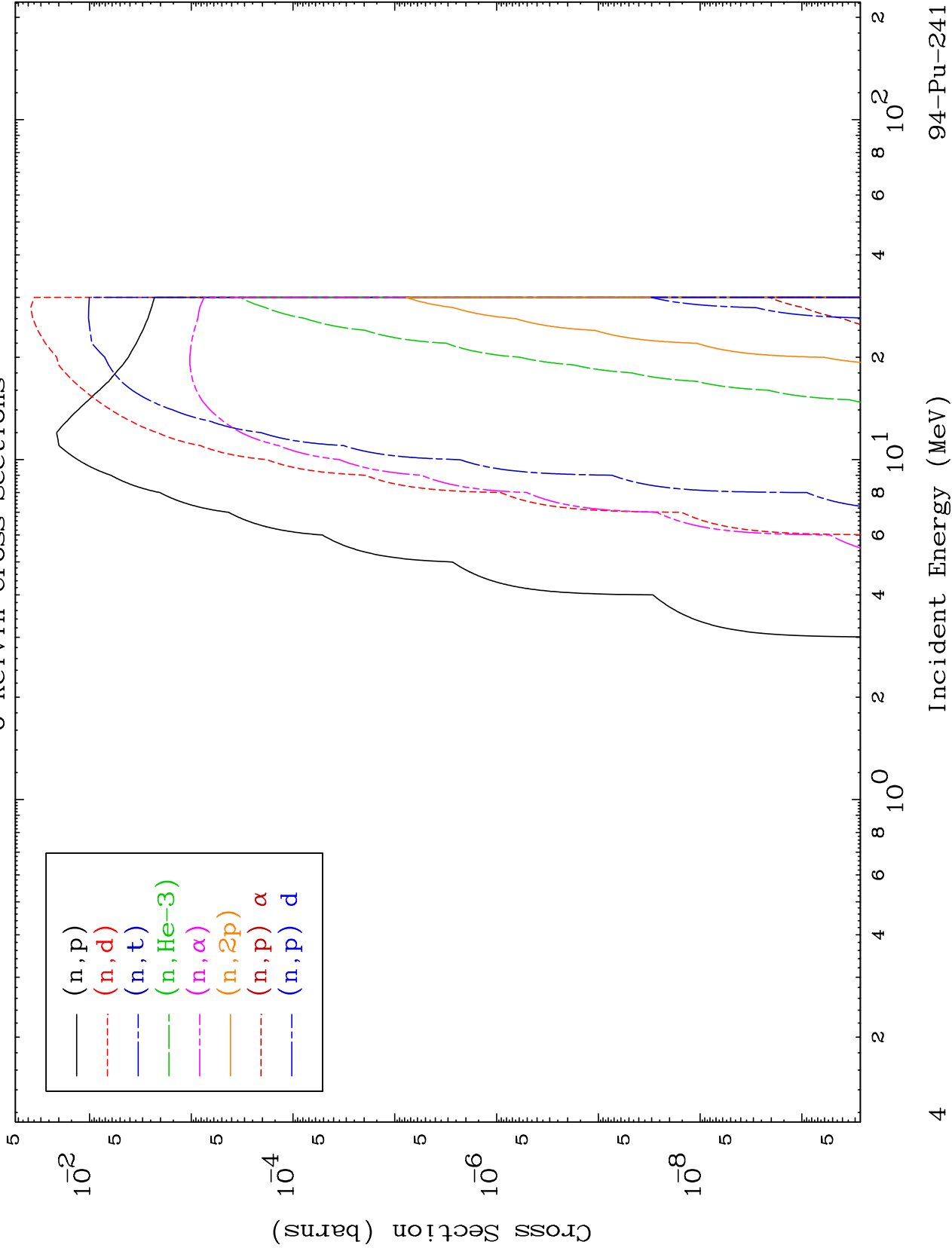
94-Pu-241



MAT 9443

Deuteron Neutron Absorption
0 Kelvin Cross Sections

94-Pu-241

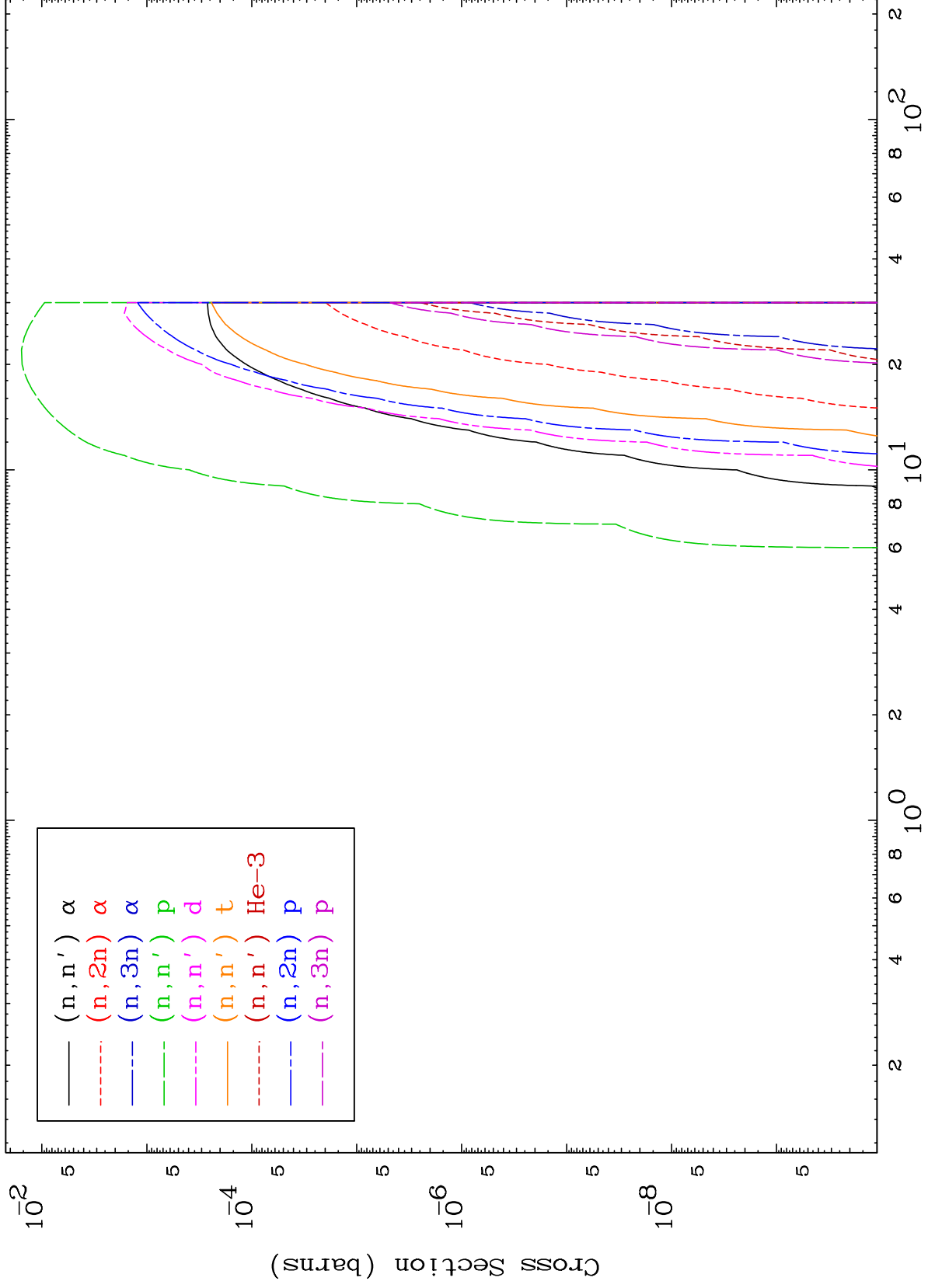


94-Pu-241

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Deuteron Charged Particle
0 Kelvin Cross Sections

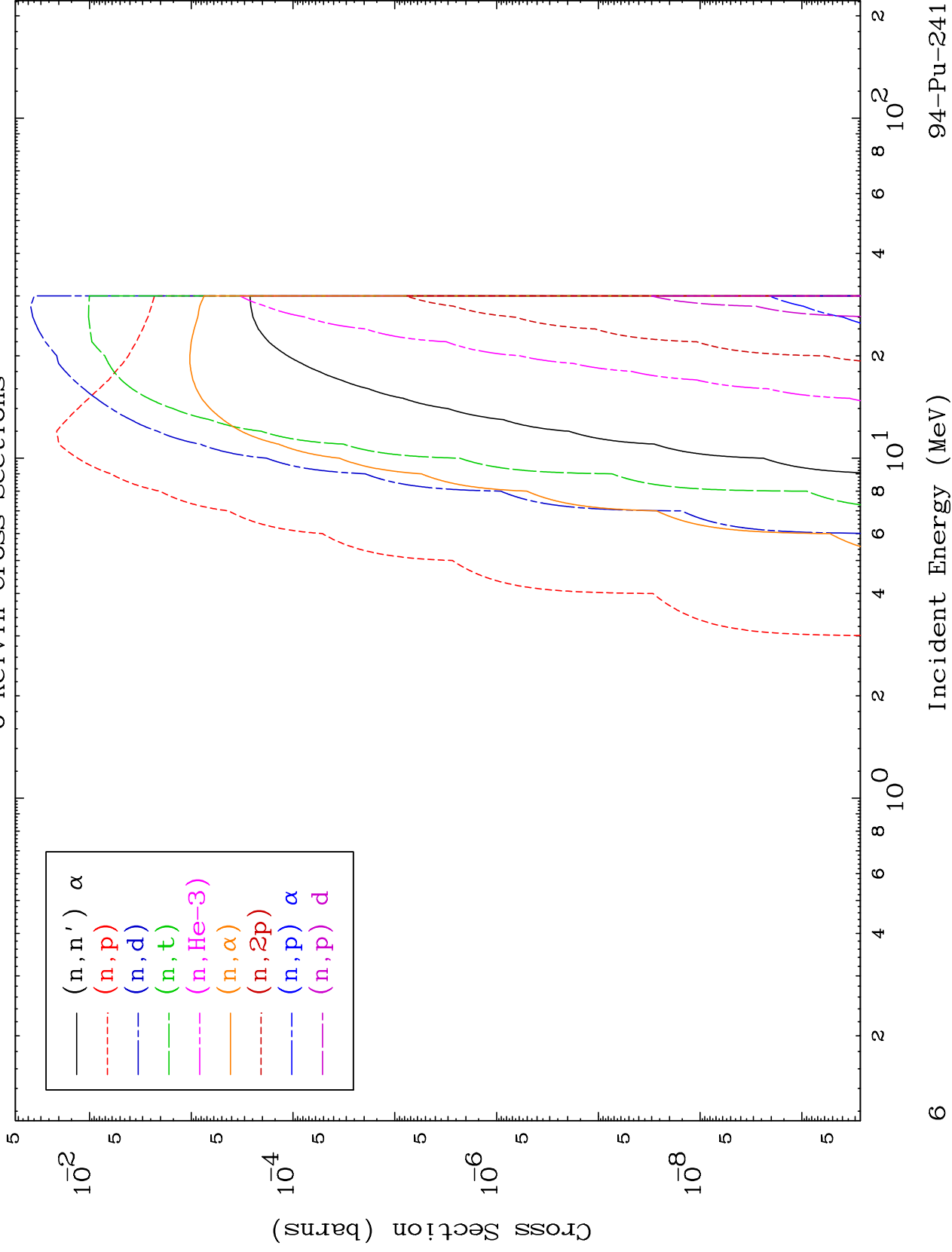
94-Pu-241



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Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-241

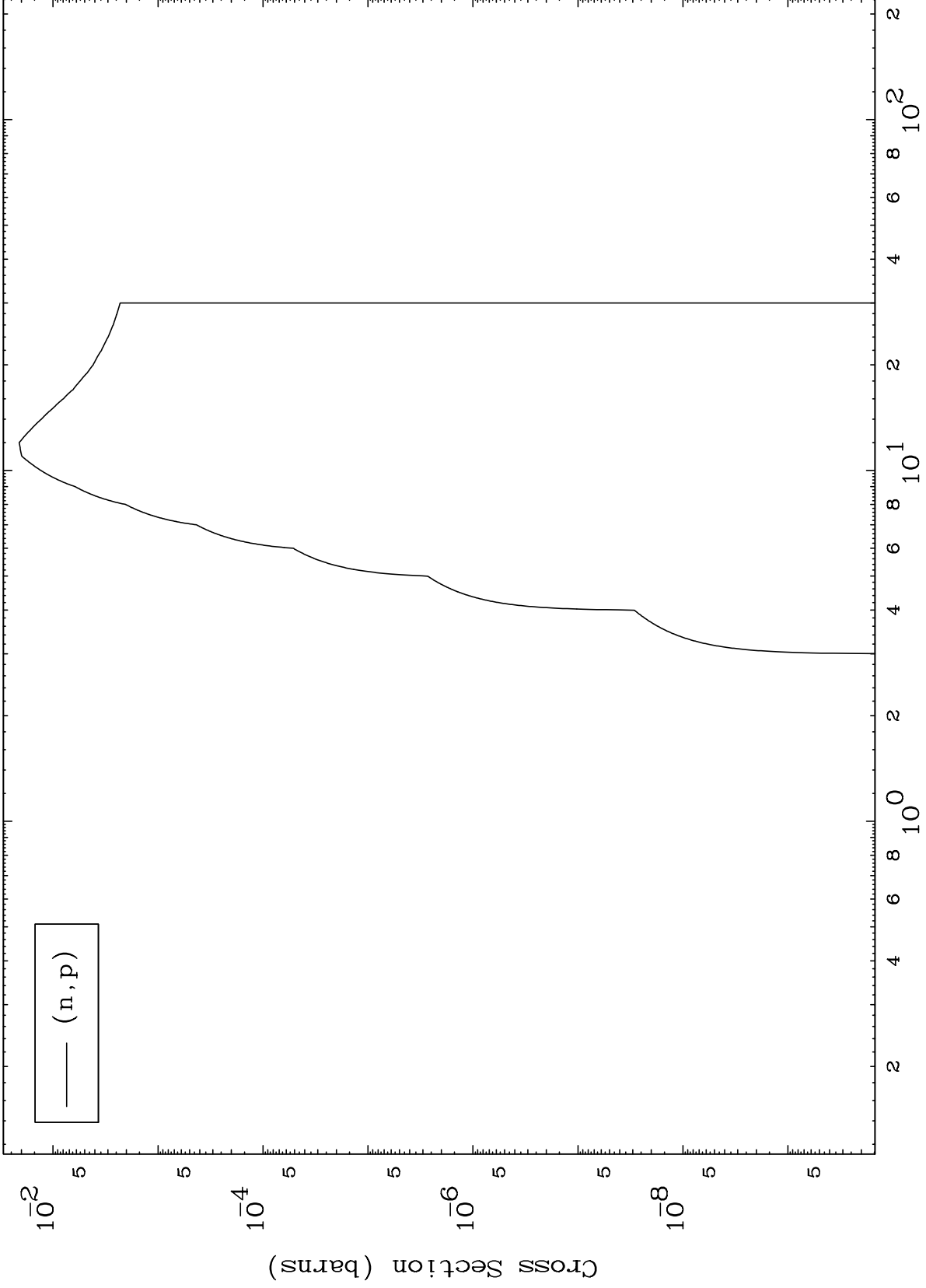


MAT 9443

(d,p) Levels

94-Pu-241

0 Kelvin Cross Sections



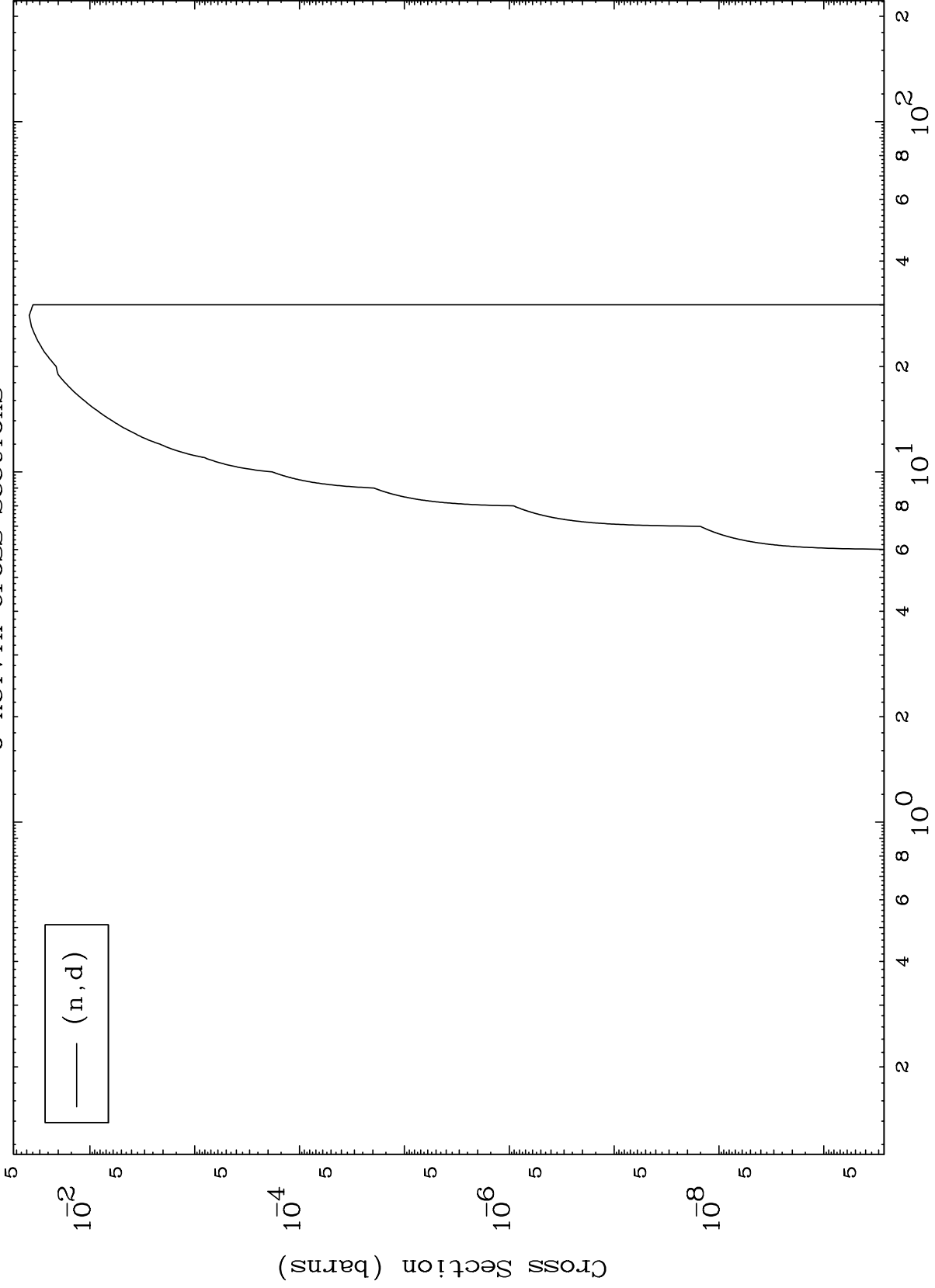
(n,p)

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(d,d) Levels

94-Pu-241

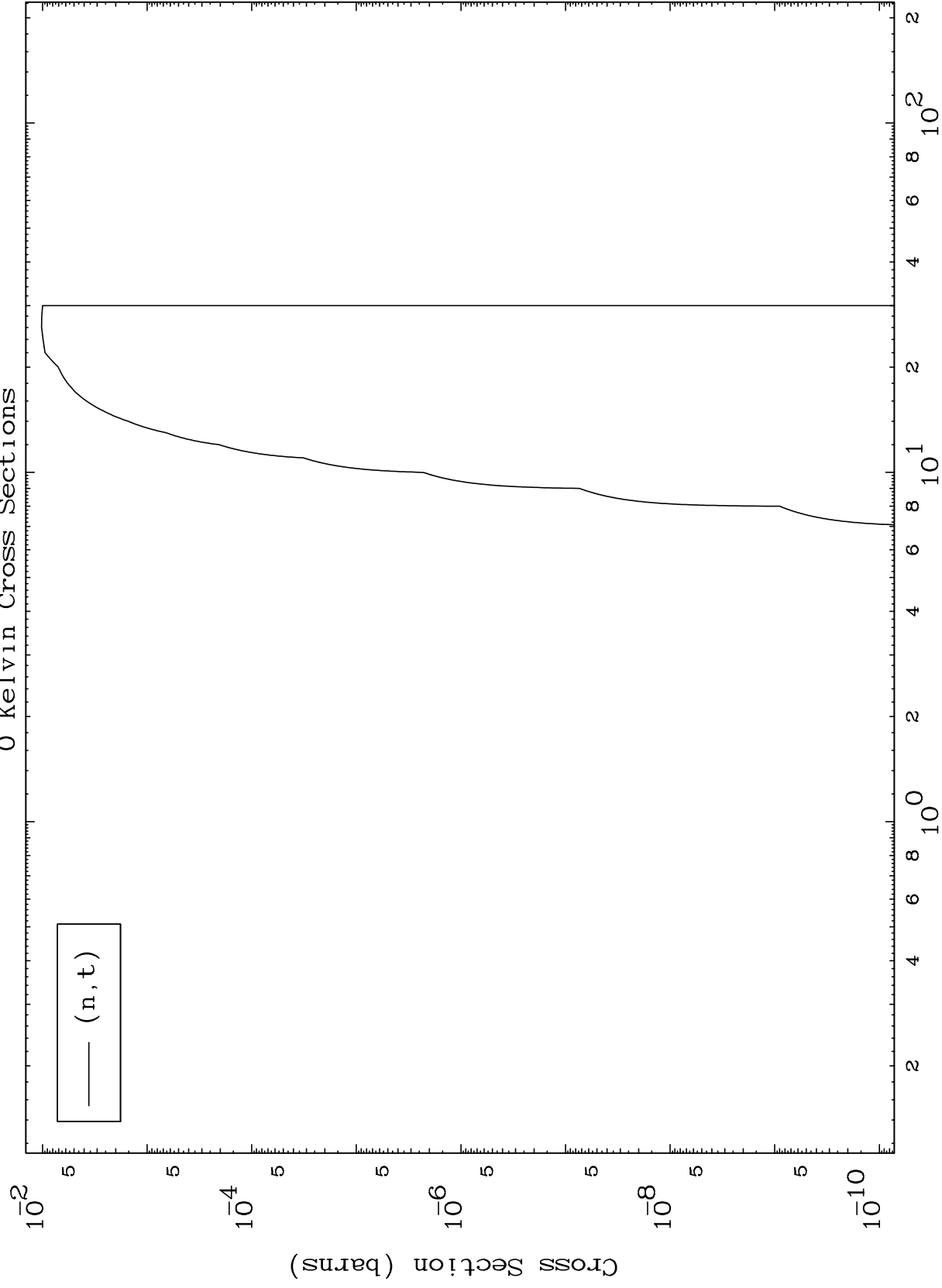
0 Kelvin Cross Sections



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94-Pu-241

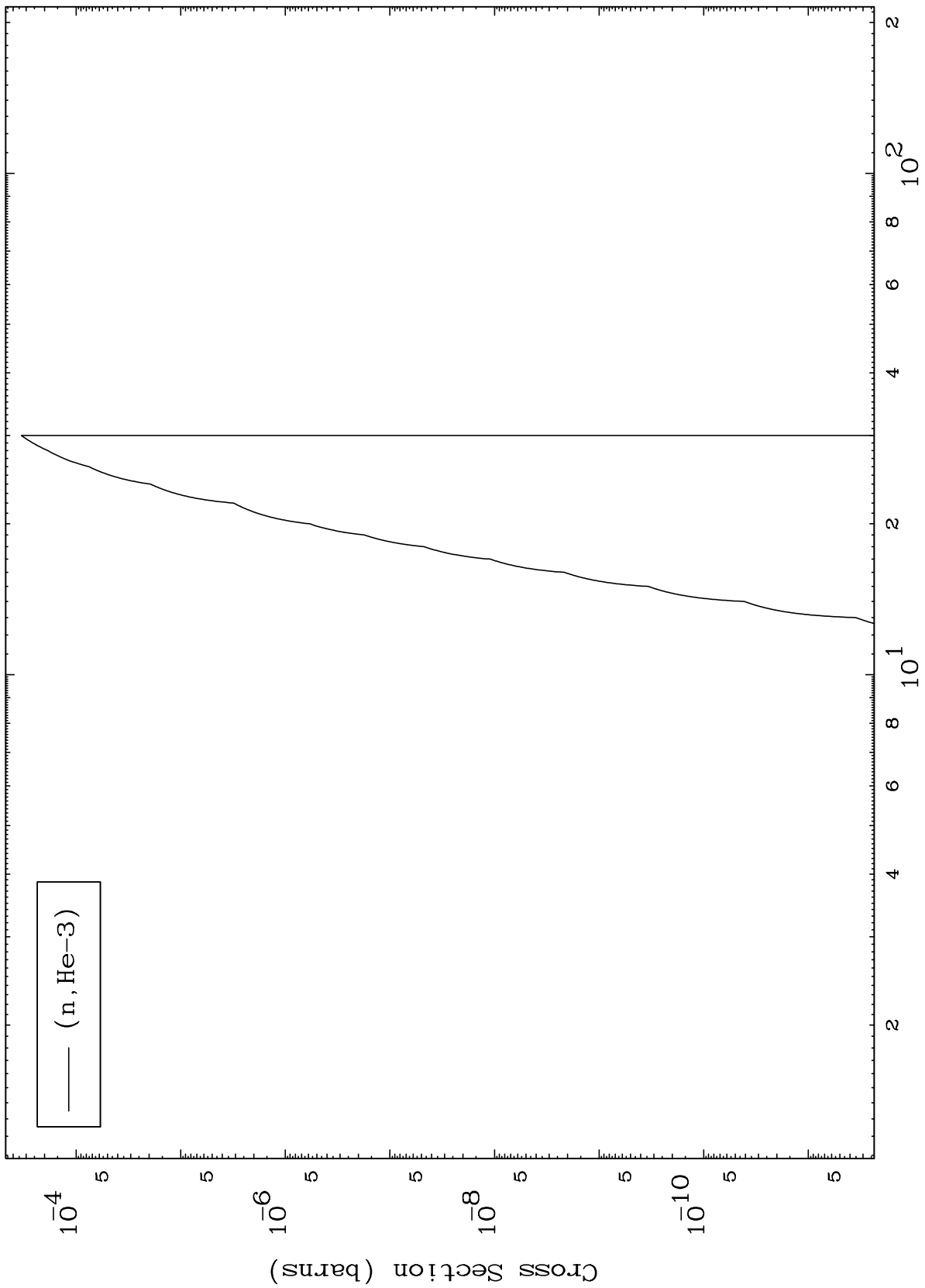
(d, t) Levels
0 Kelvin Cross Sections



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94-Pu-241

(d,He3) Levels
0 Kelvin Cross Sections



10

94-Pu-241

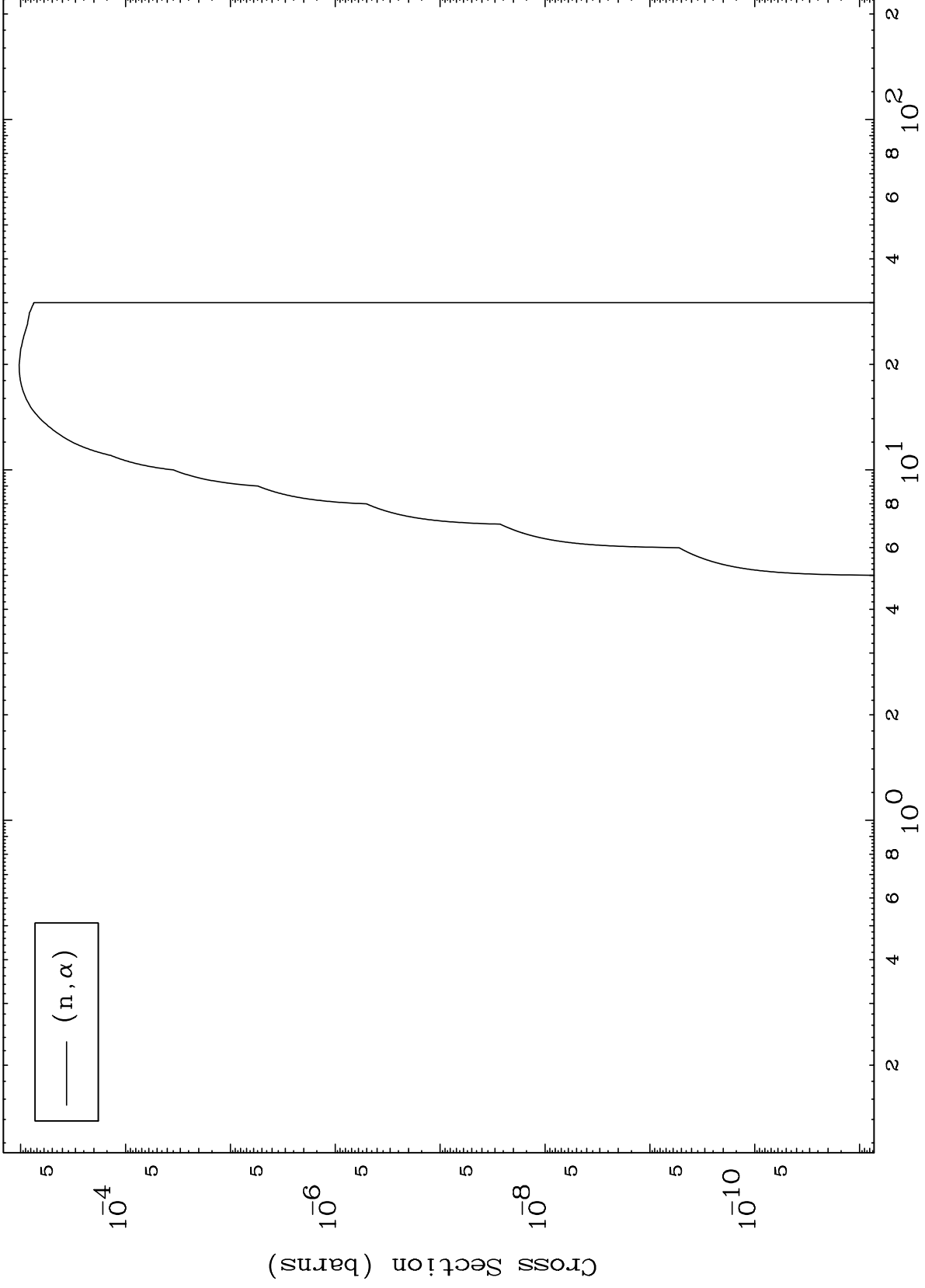
Incident Energy (MeV)

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(d, α) Levels

94-Pu-241

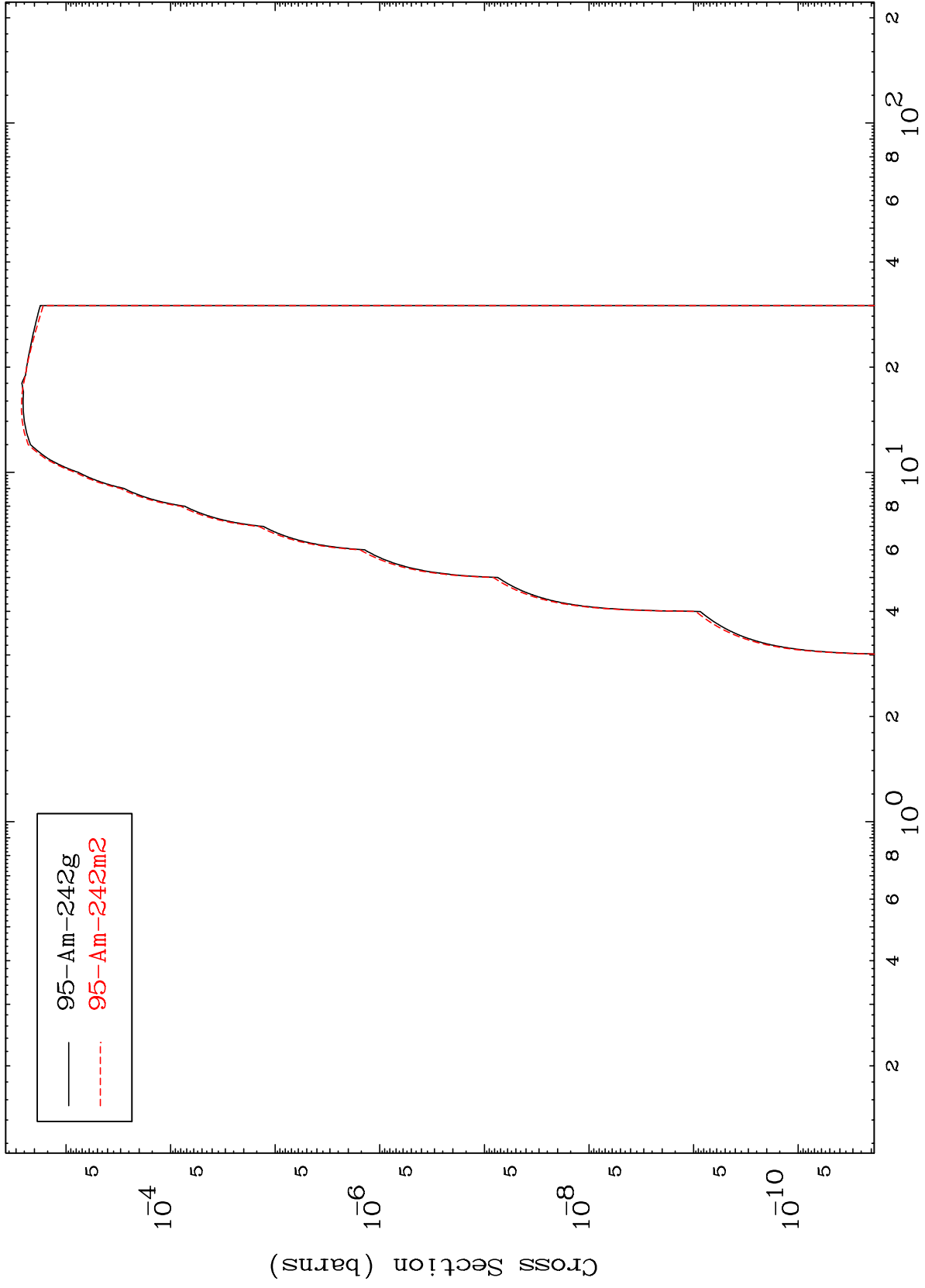
0 Kelvin Cross Sections



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94-Pu-241

Inelastic
Radionuclide Production Cross Section



12

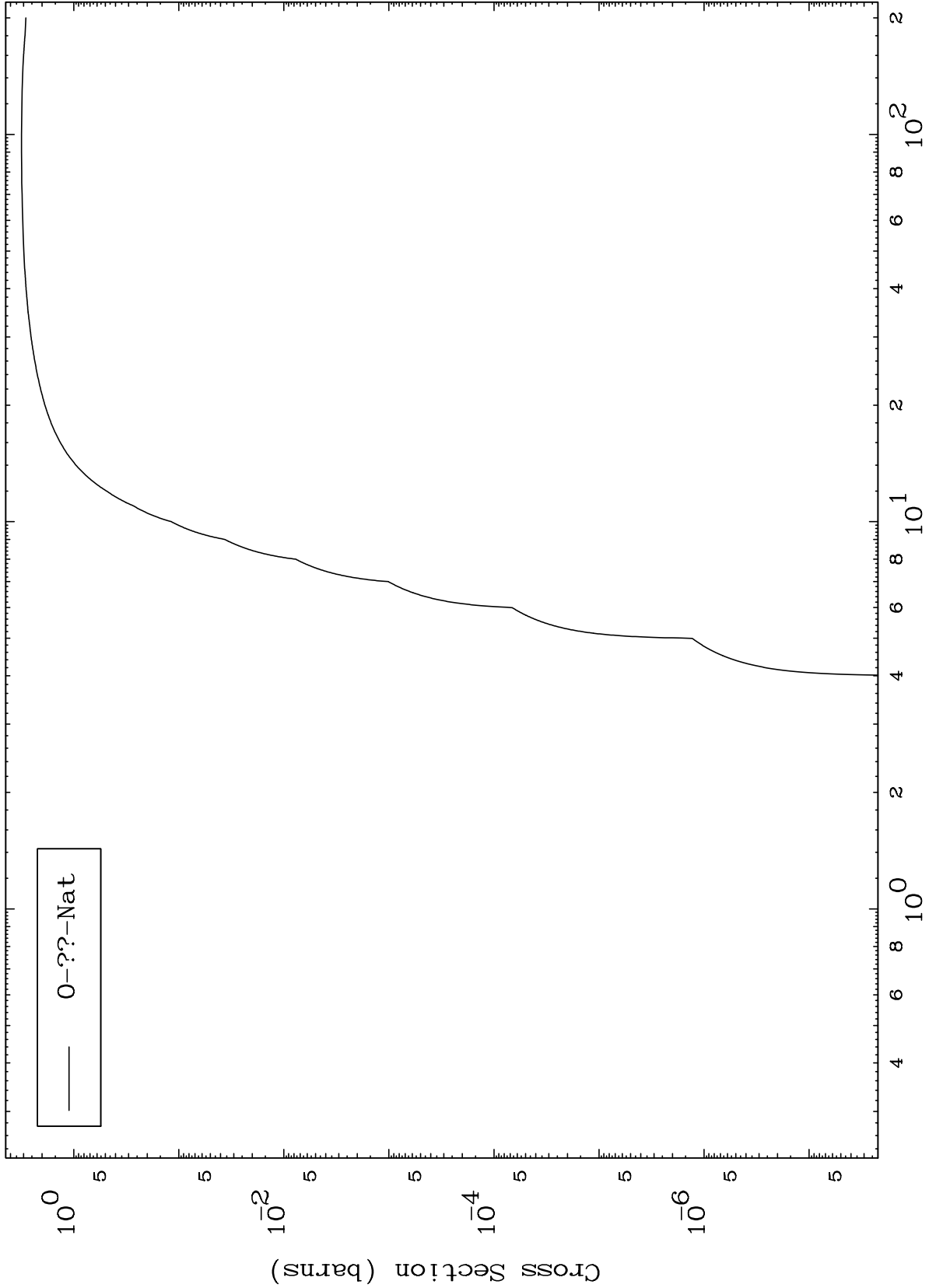
94-Pu-241

Incident Energy (MeV)

MAT 9443

94-Pu-241

Fission
Radionuclide Production Cross Section



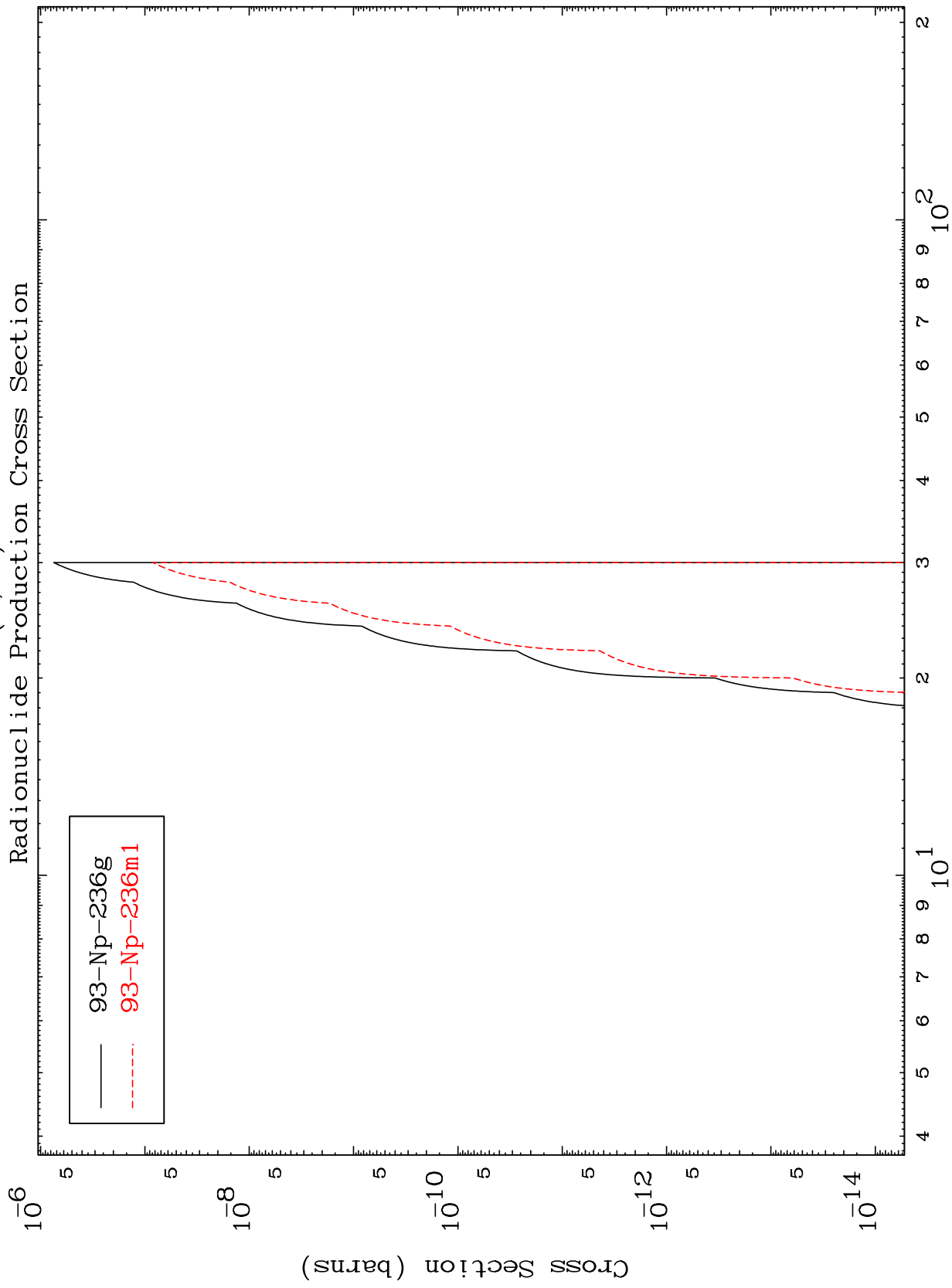
94-Pu-241

Incident Energy (MeV)

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$(n, 3n) \alpha$

94-Pu-241



14

Incident Energy (MeV)

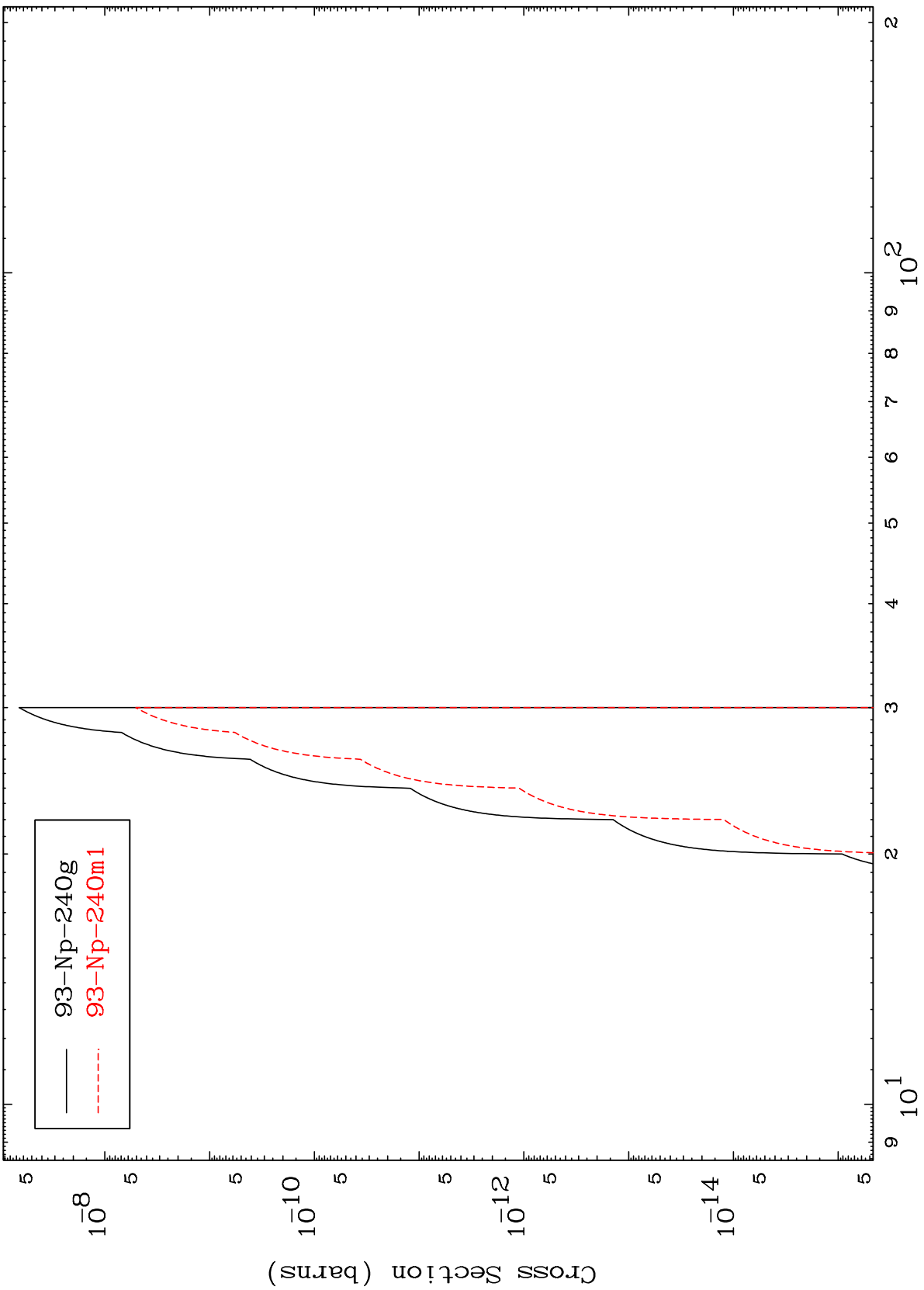
94-Pu-241

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(n,2n) p

94-Pu-241

Radionuclide Production Cross Section



15

Incident Energy (MeV)

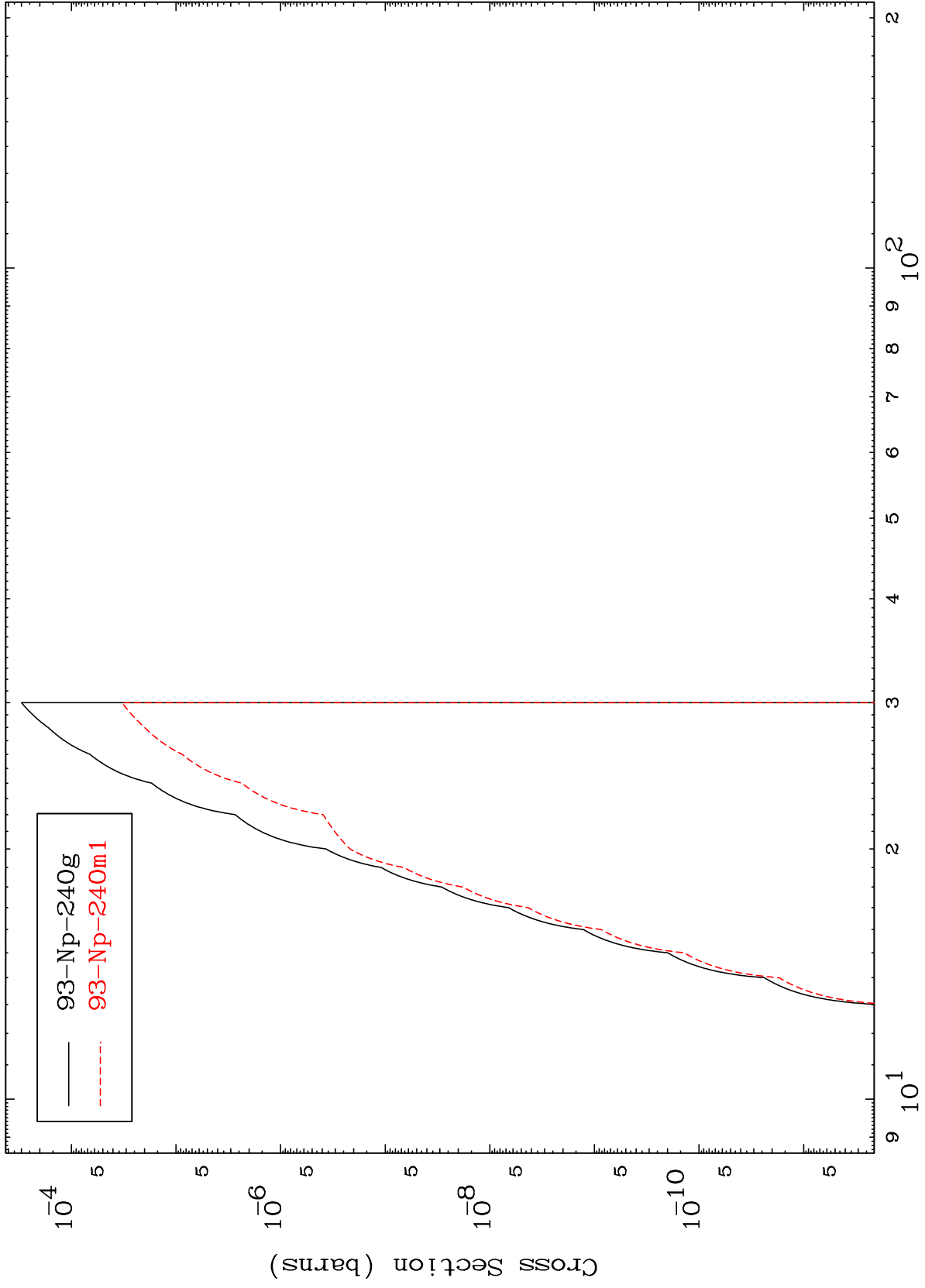
94-Pu-241

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(n,He-3)

94-Pu-241

Radionuclide Production Cross Section



16

Incident Energy (MeV)

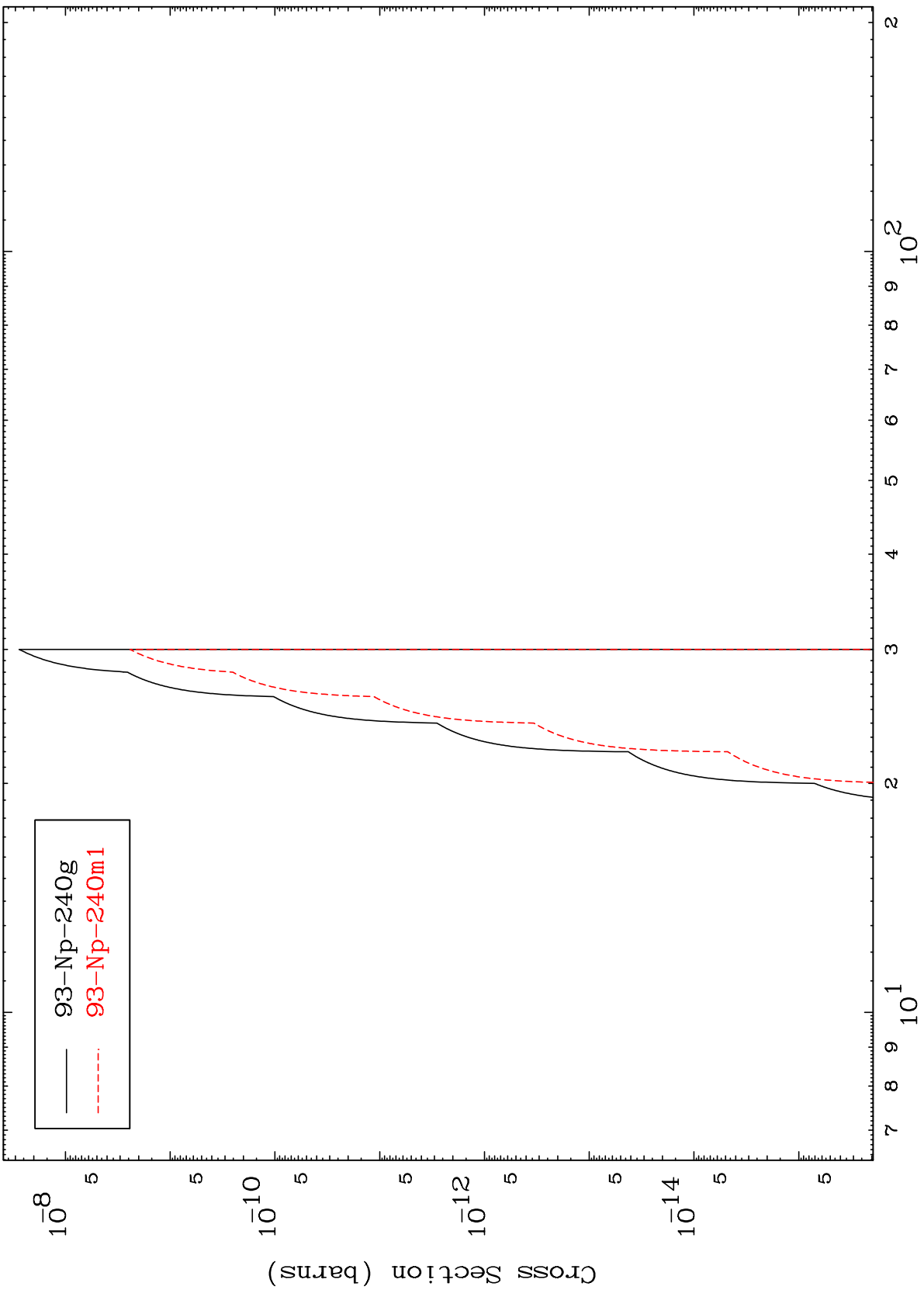
94-Pu-241

MAT 9443

(n,p) d

94-Pu-241

Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

17

Incident Energy (MeV)

94-Pu-241