

Program EVALPLOT
(Version 2021-1)

by

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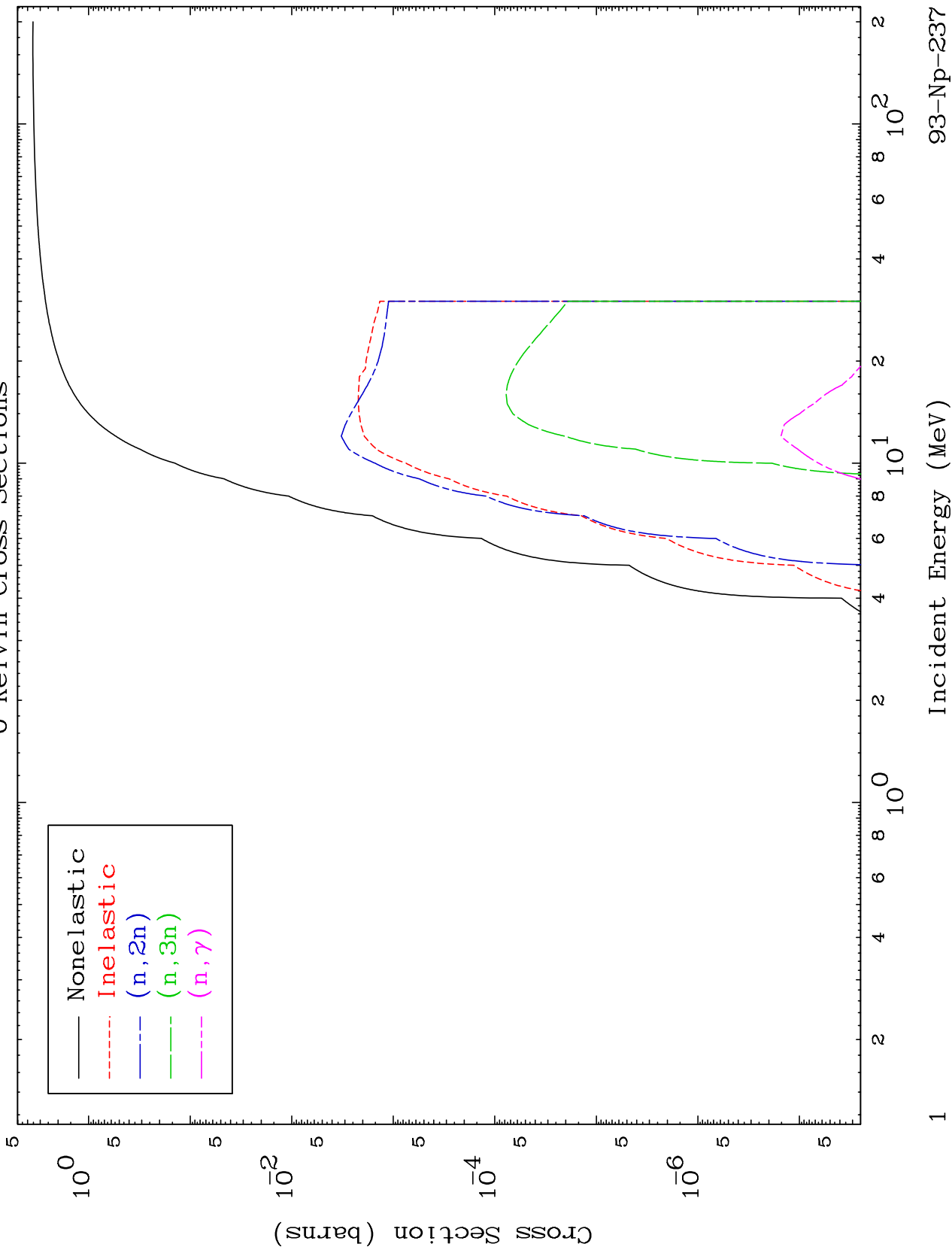
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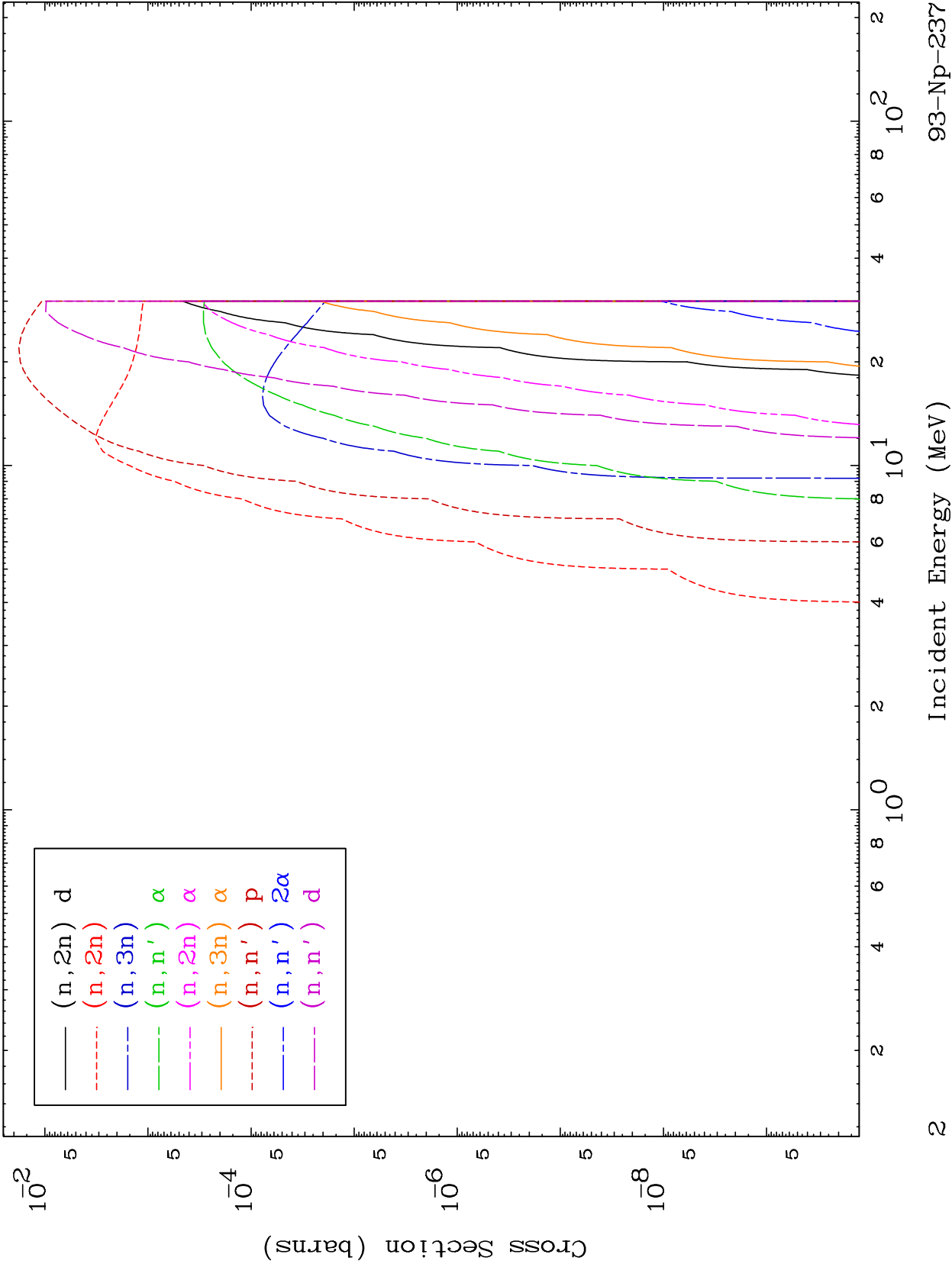
Press Mouse Button to Start

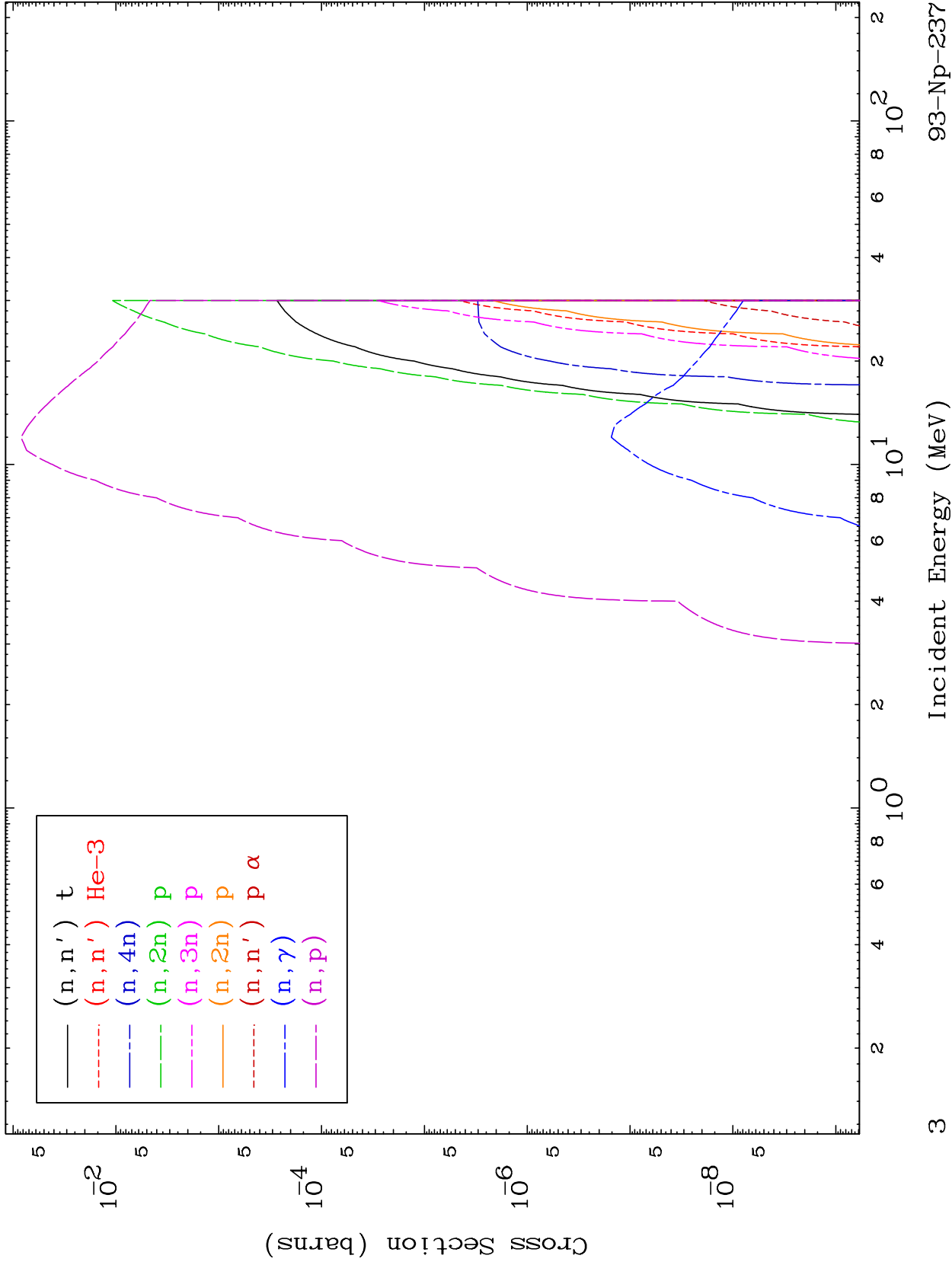
MAT 9346

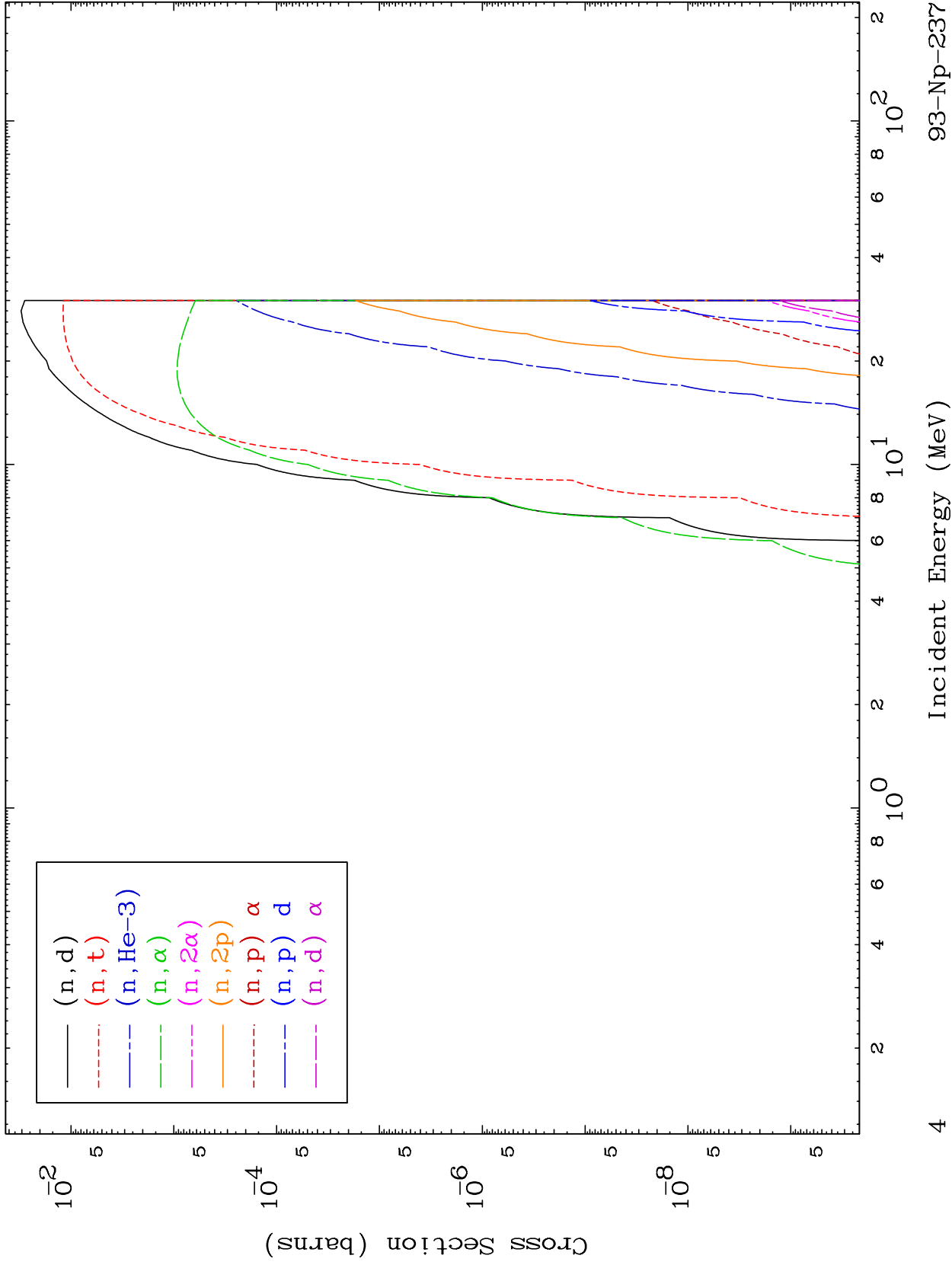
Deuteron Major
0 Kelvin Cross Sections

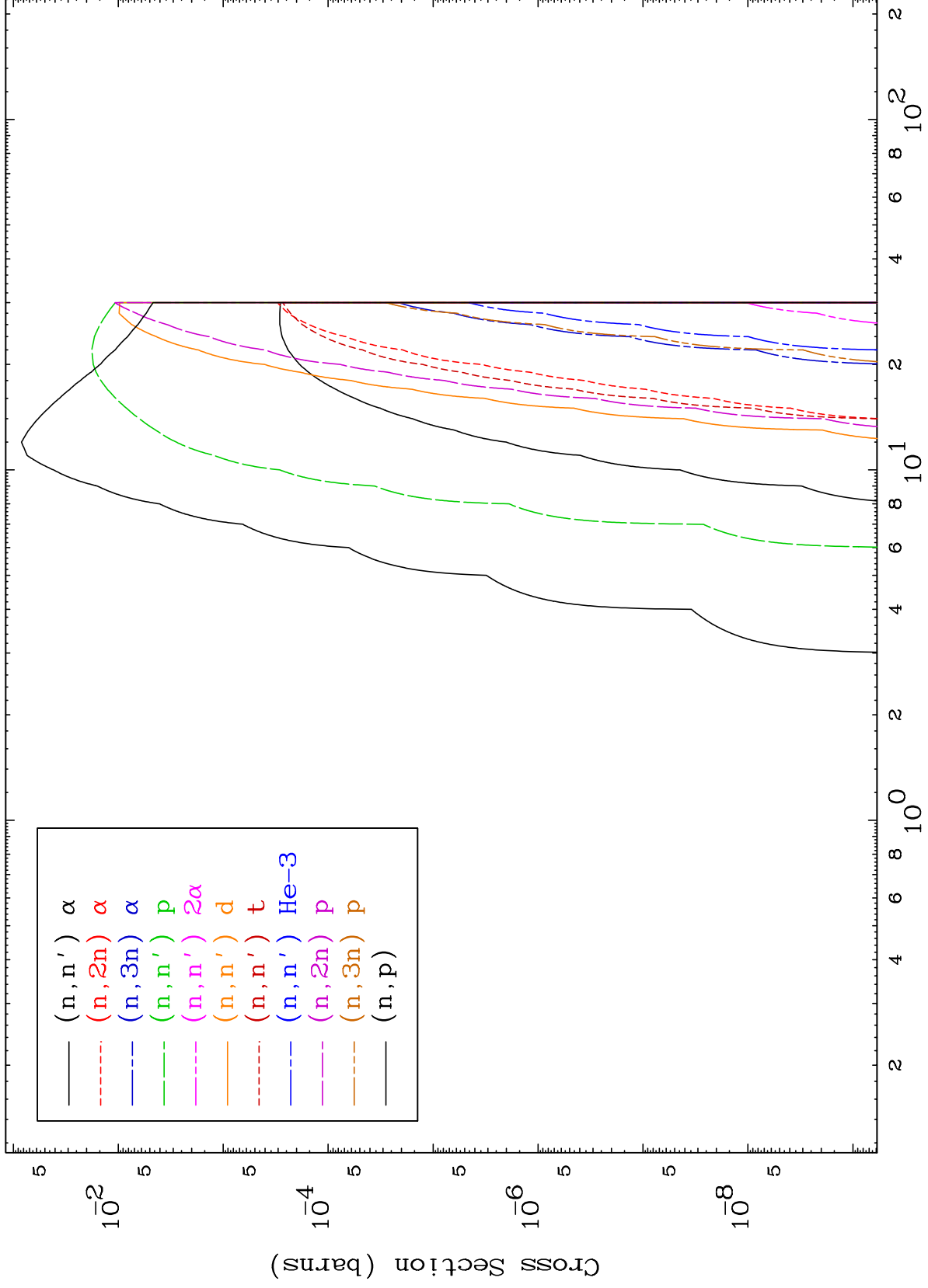
93-Np-237

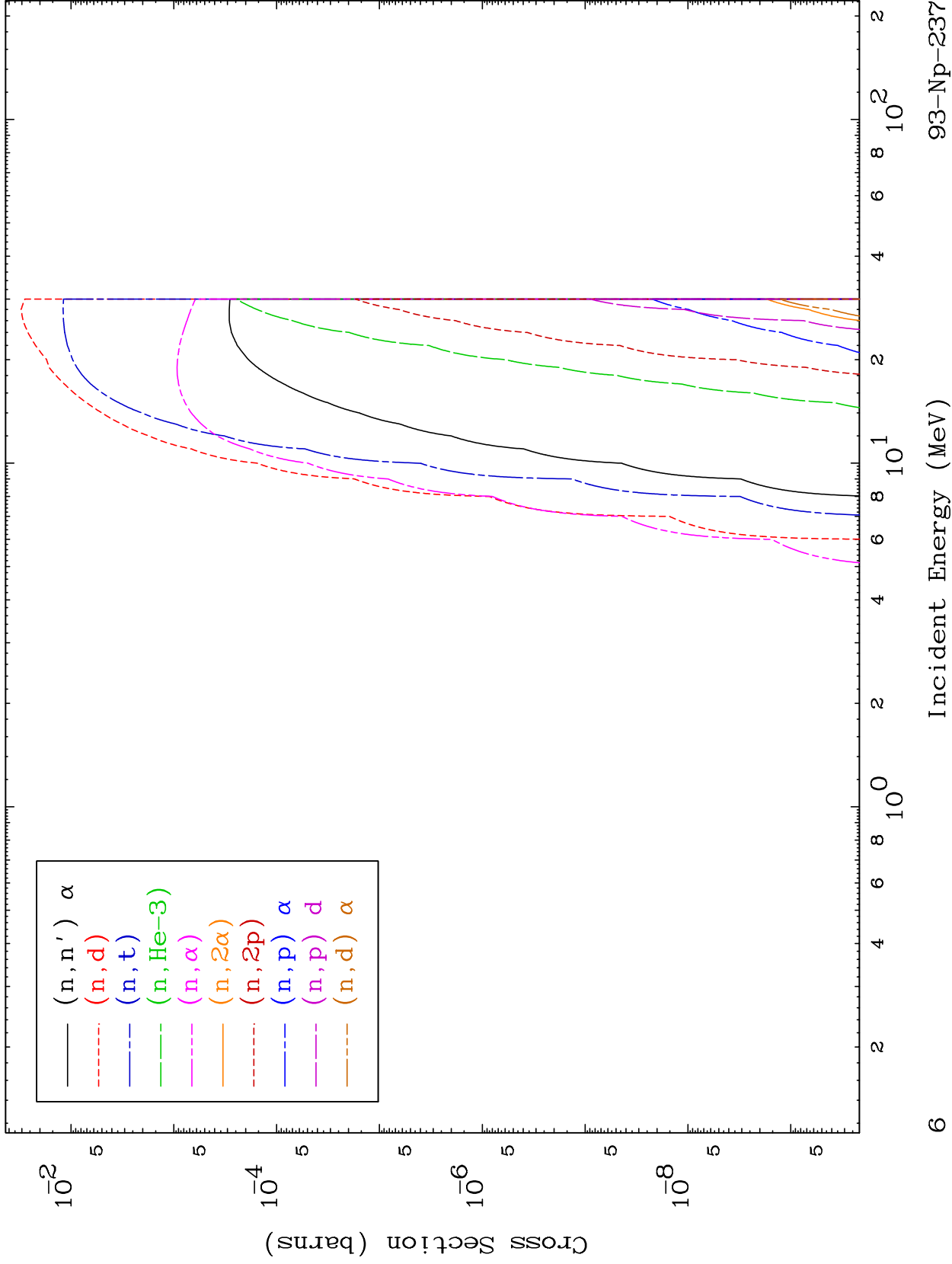








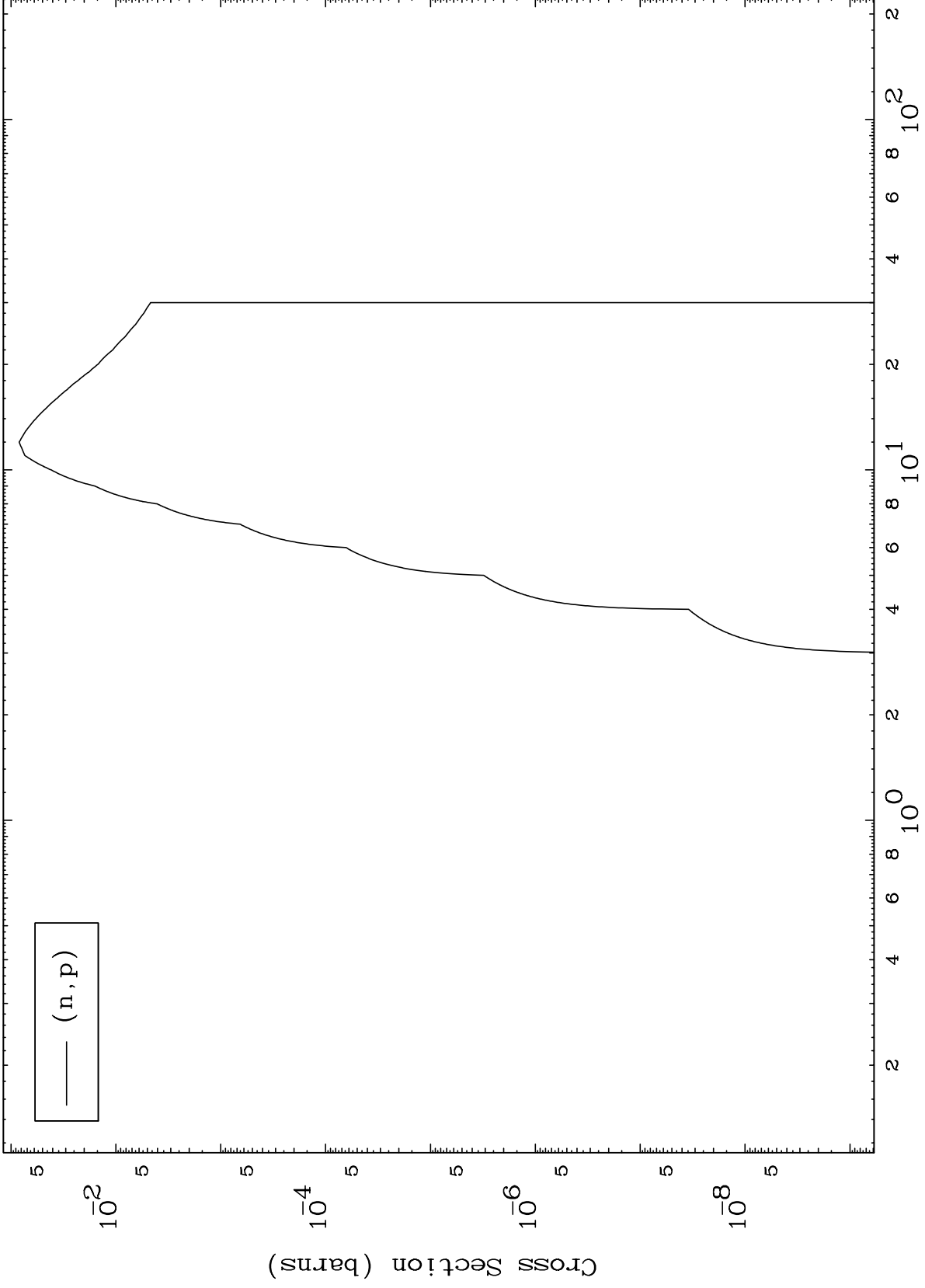




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93-Np-237

(d,p) Levels
0 Kelvin Cross Sections

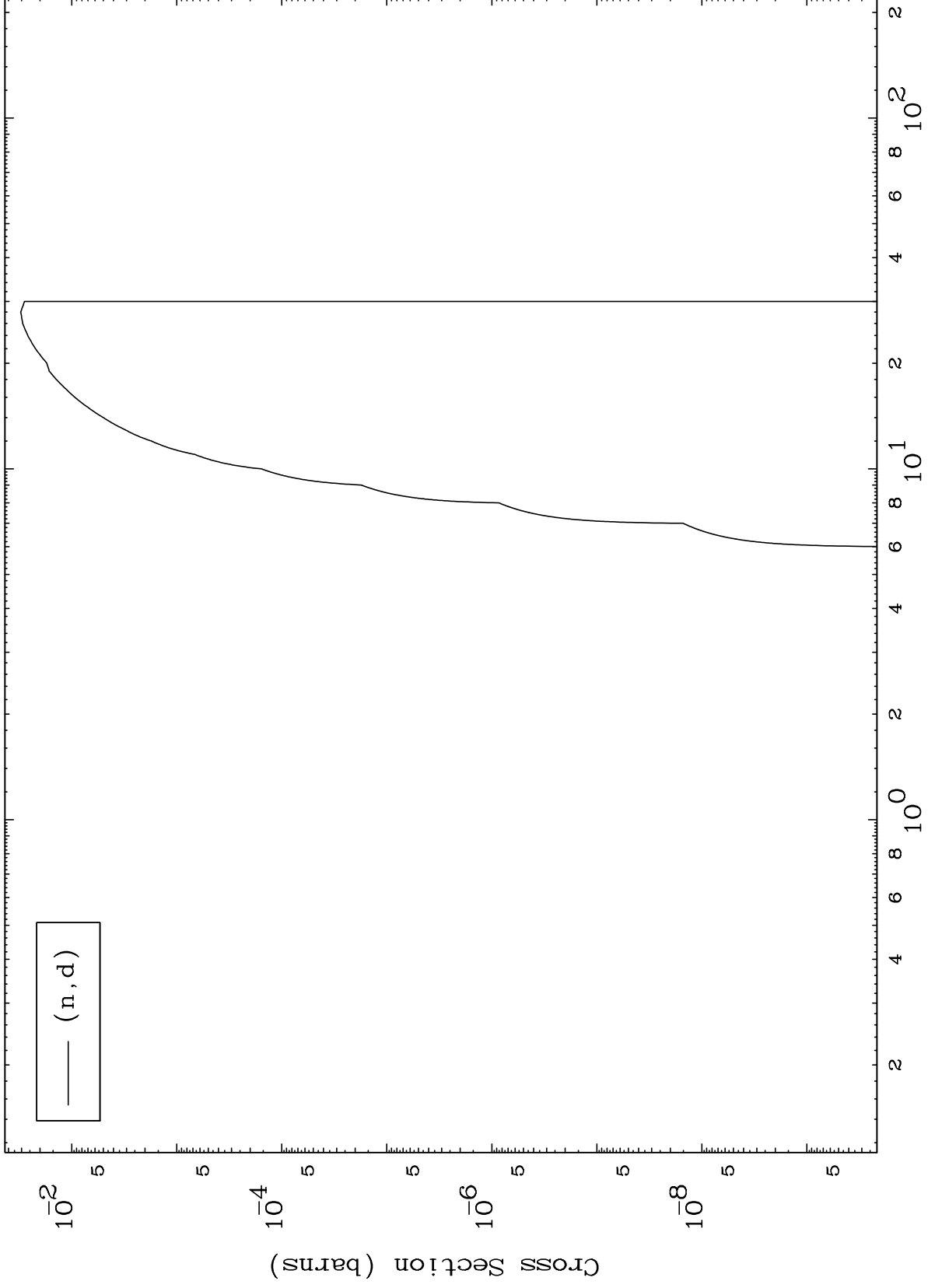


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(d,d) Levels

93-Np-237

0 Kelvin Cross Sections

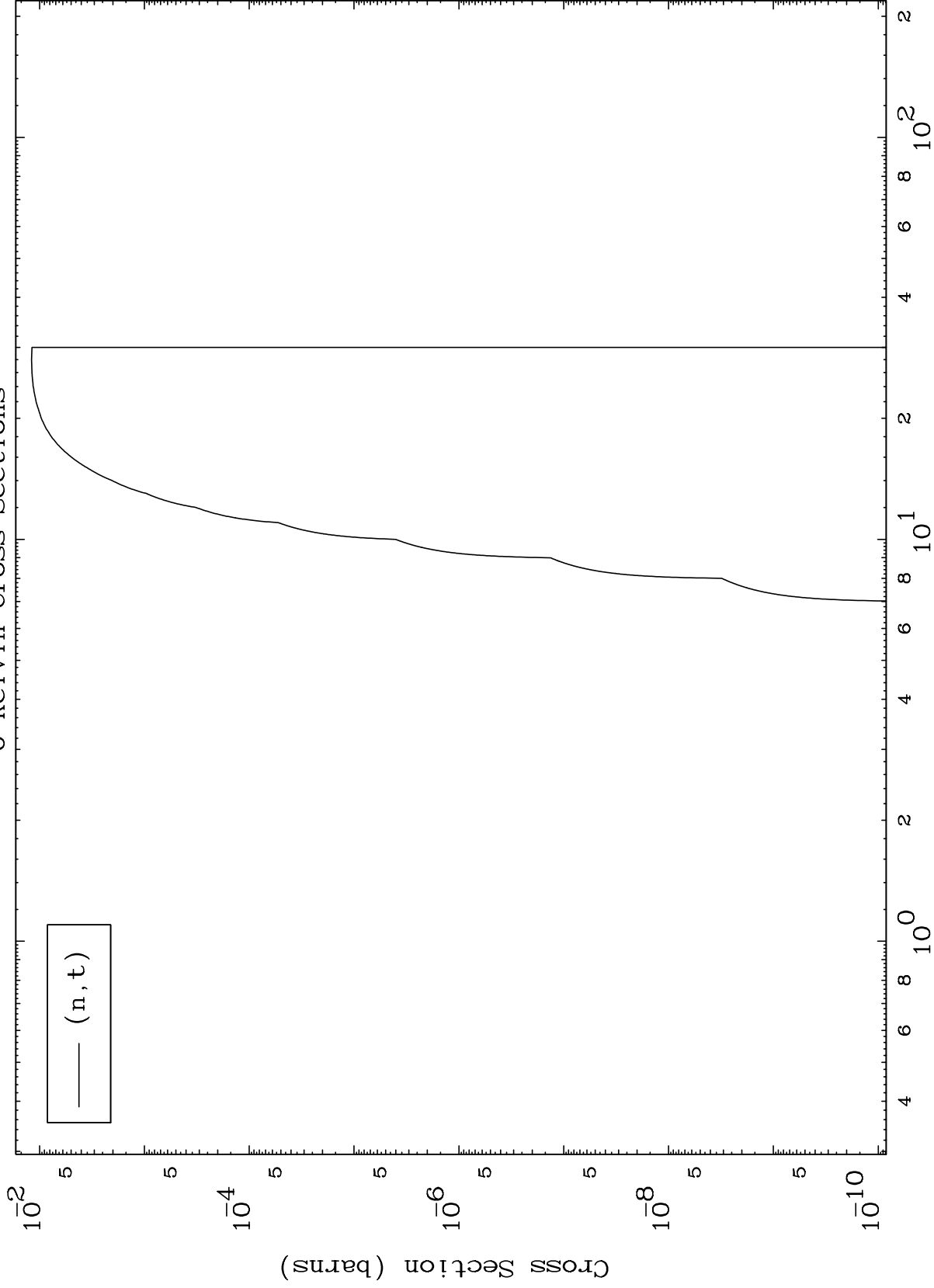


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(d, t) Levels

93-Np-237

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

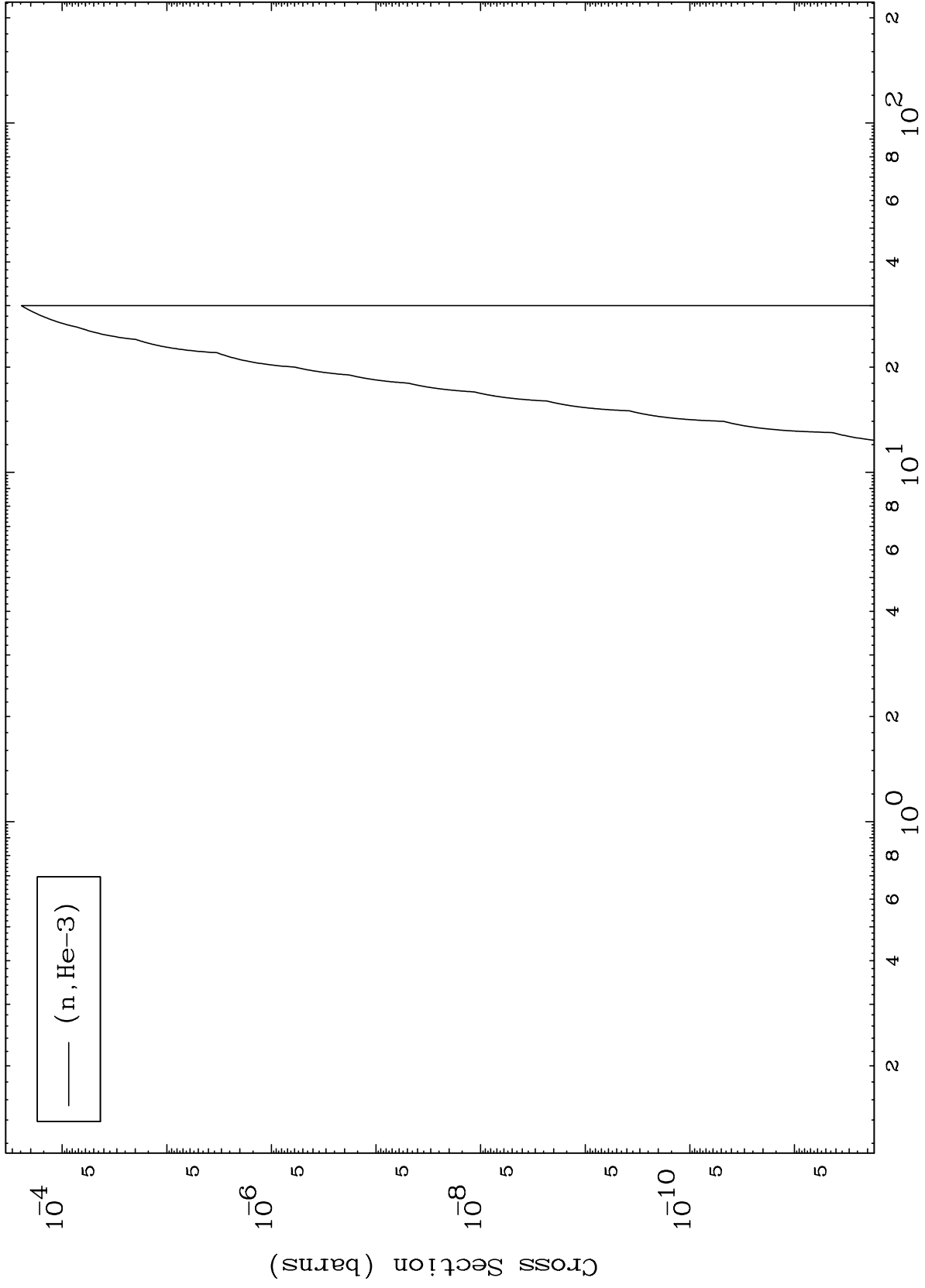
93-Np-237

9

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(d,He3) Levels
0 Kelvin Cross Sections

93-Np-237



10

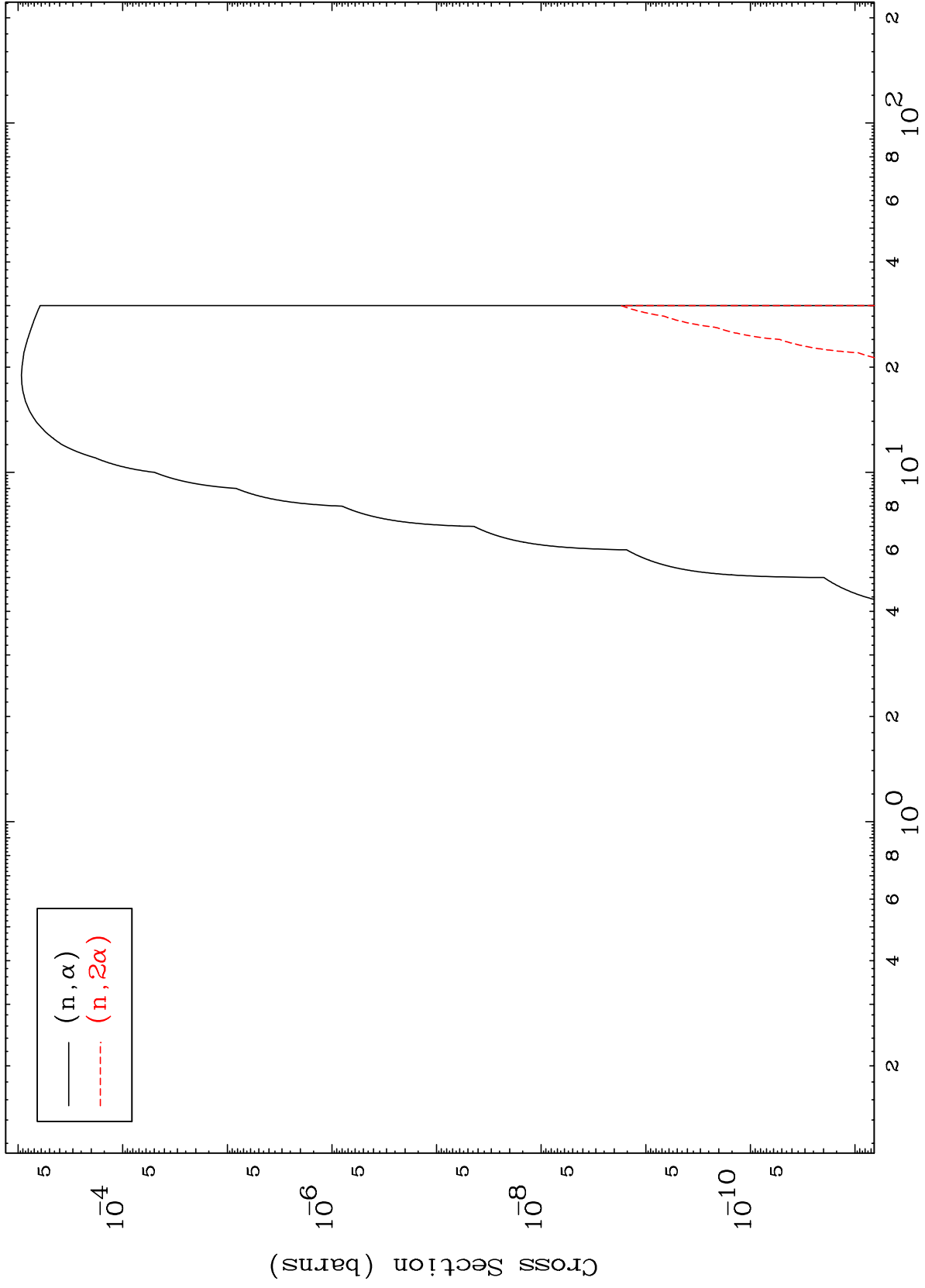
Incident Energy (MeV)

93-Np-237

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(d, α) Levels
0 Kelvin Cross Sections

93-Np-237

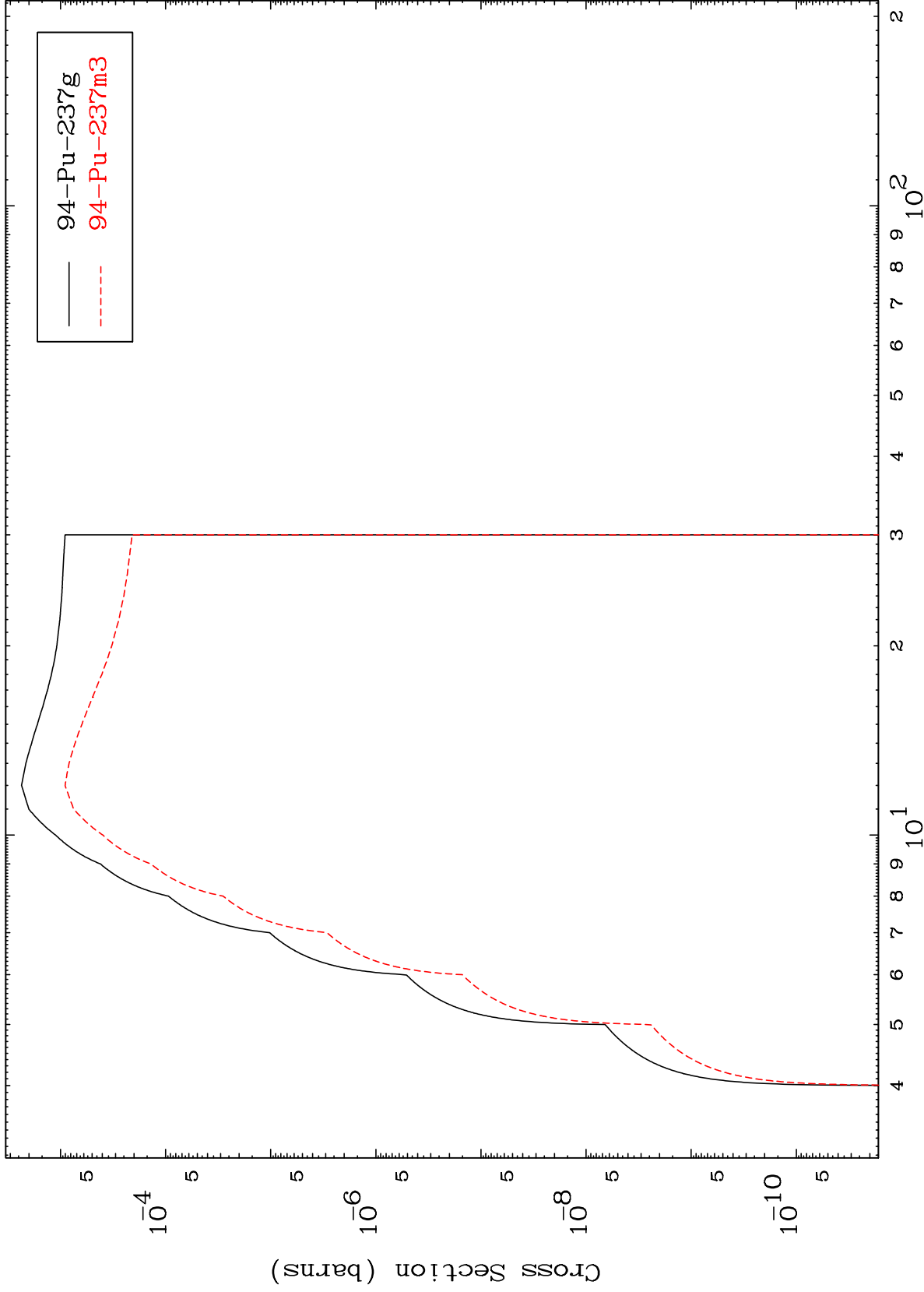


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(n,2n)

93-Np-237

Radionuclide Production Cross Section



12

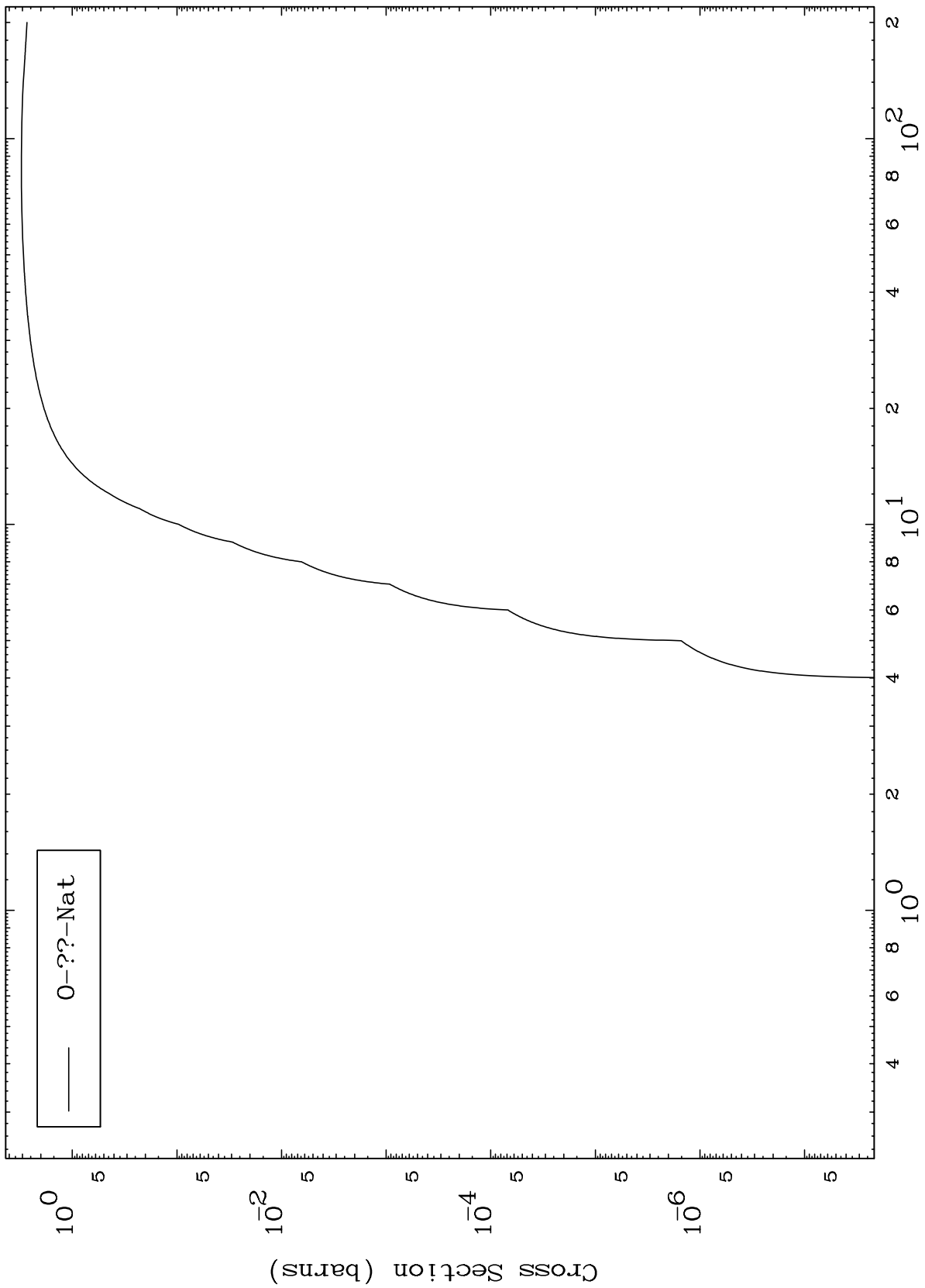
Incident Energy (MeV)

93-Np-237

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93-Np-237

Fission
Radionuclide Production Cross Section



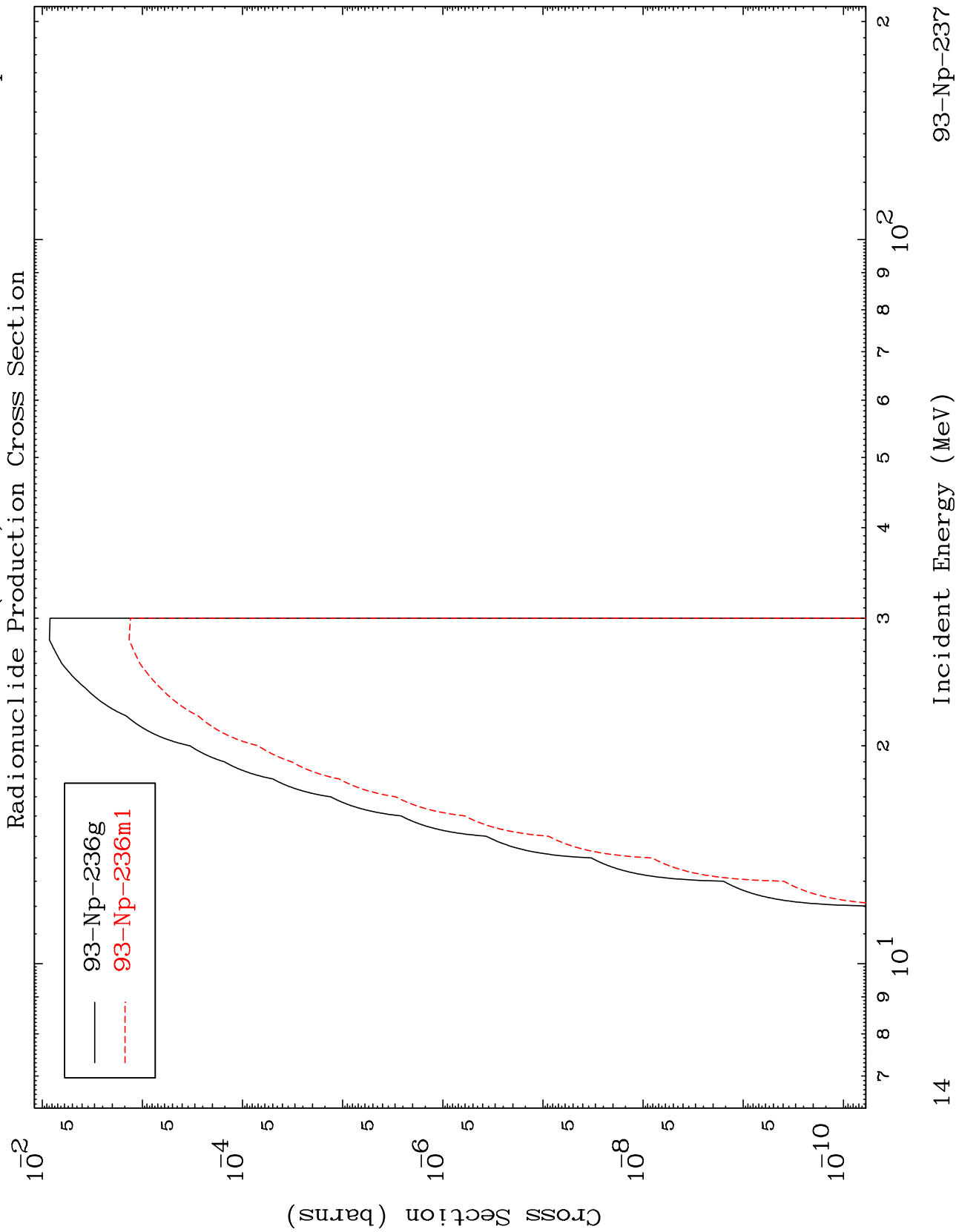
93-Np-237

Incident Energy (MeV)

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(n,n') d

93-Np-237



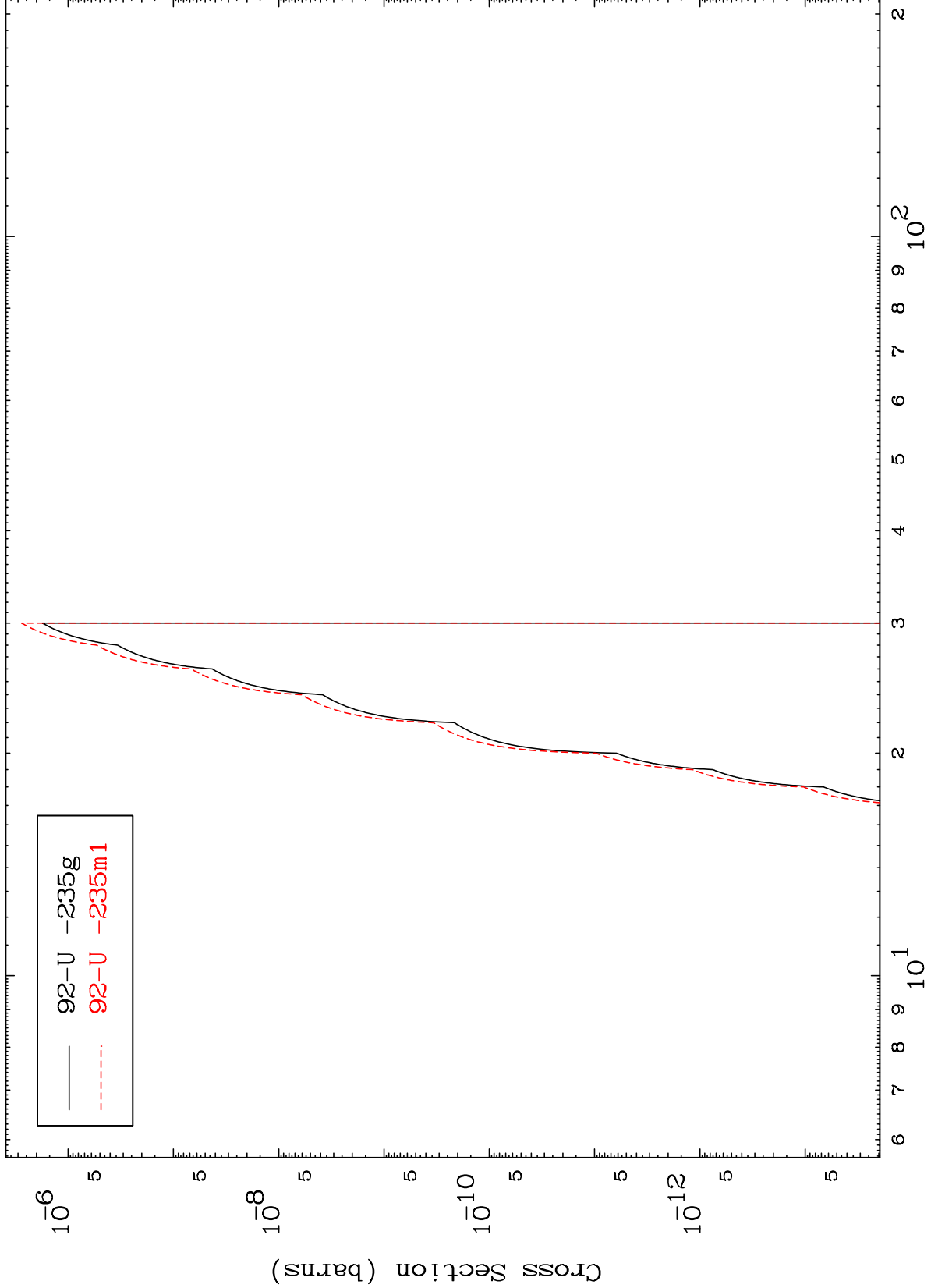
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(n,n') He-3

93-Np-237

Radionuclide Production Cross Section



— 92-U -235g
- - - 92-U -235m1

15

Incident Energy (MeV)

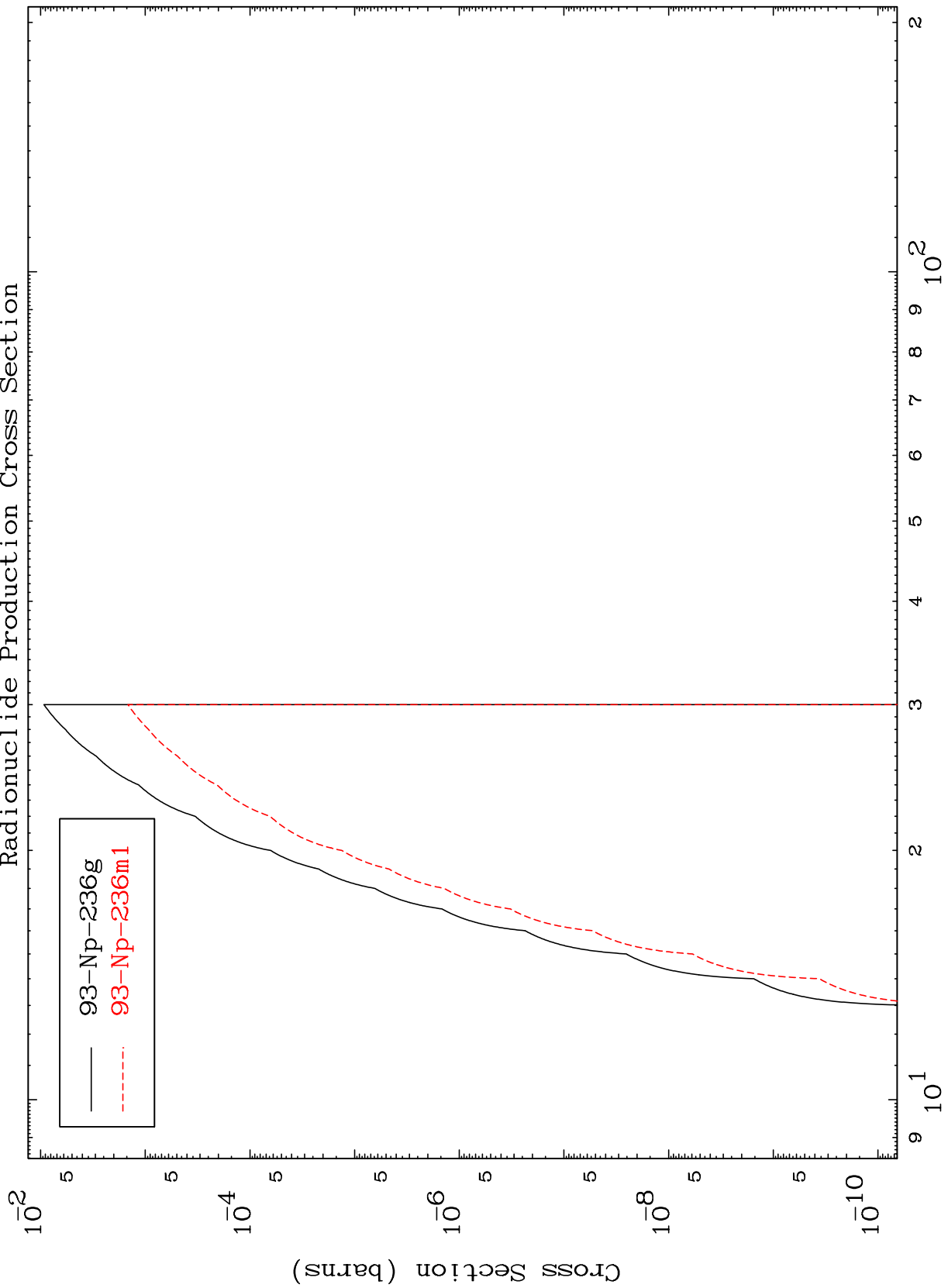
93-Np-237

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(n,2n) p

93-Np-237

Radionuclide Production Cross Section



93-Np-236g
93-Np-236m1

16

Incident Energy (MeV)

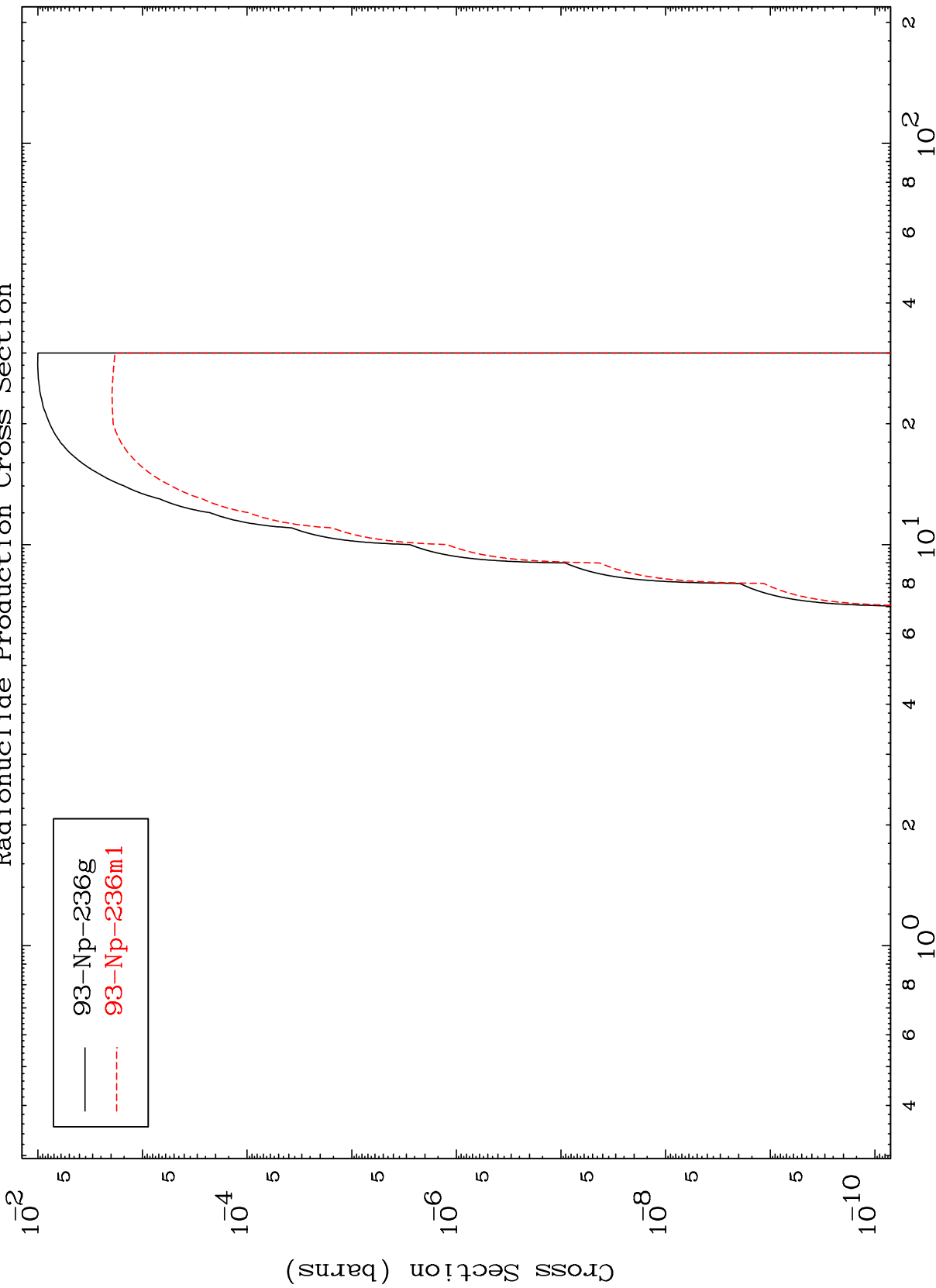
93-Np-237

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(n, t)

⁹³Np-237

Radionuclide Production Cross Section



17

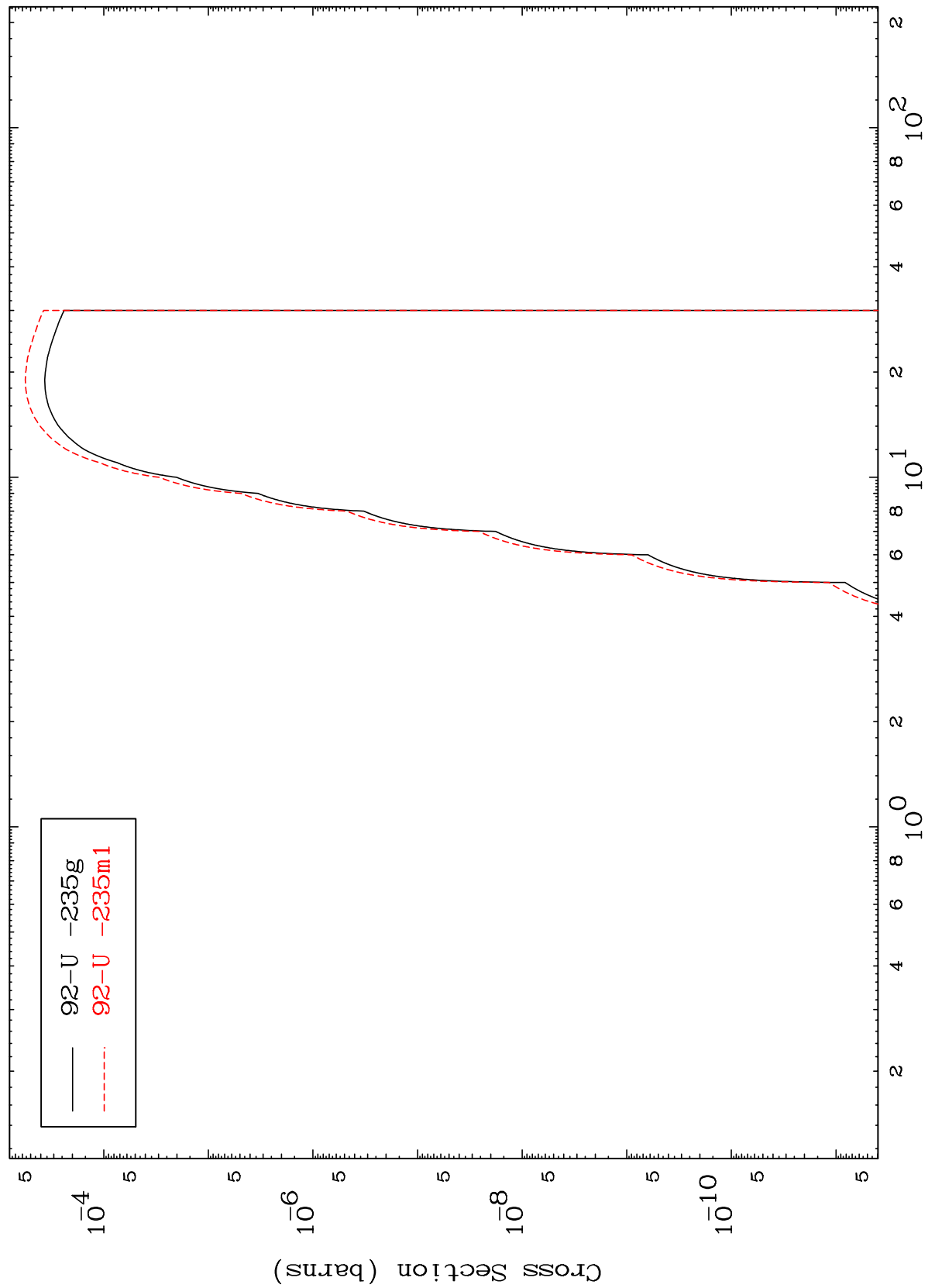
Incident Energy (MeV)

⁹³Np-237

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93-Np-237

(n, α)
Radionuclide Production Cross Section



— 92-U -235g
- - - 92-U -235m1

93-Np-237

Incident Energy (MeV)

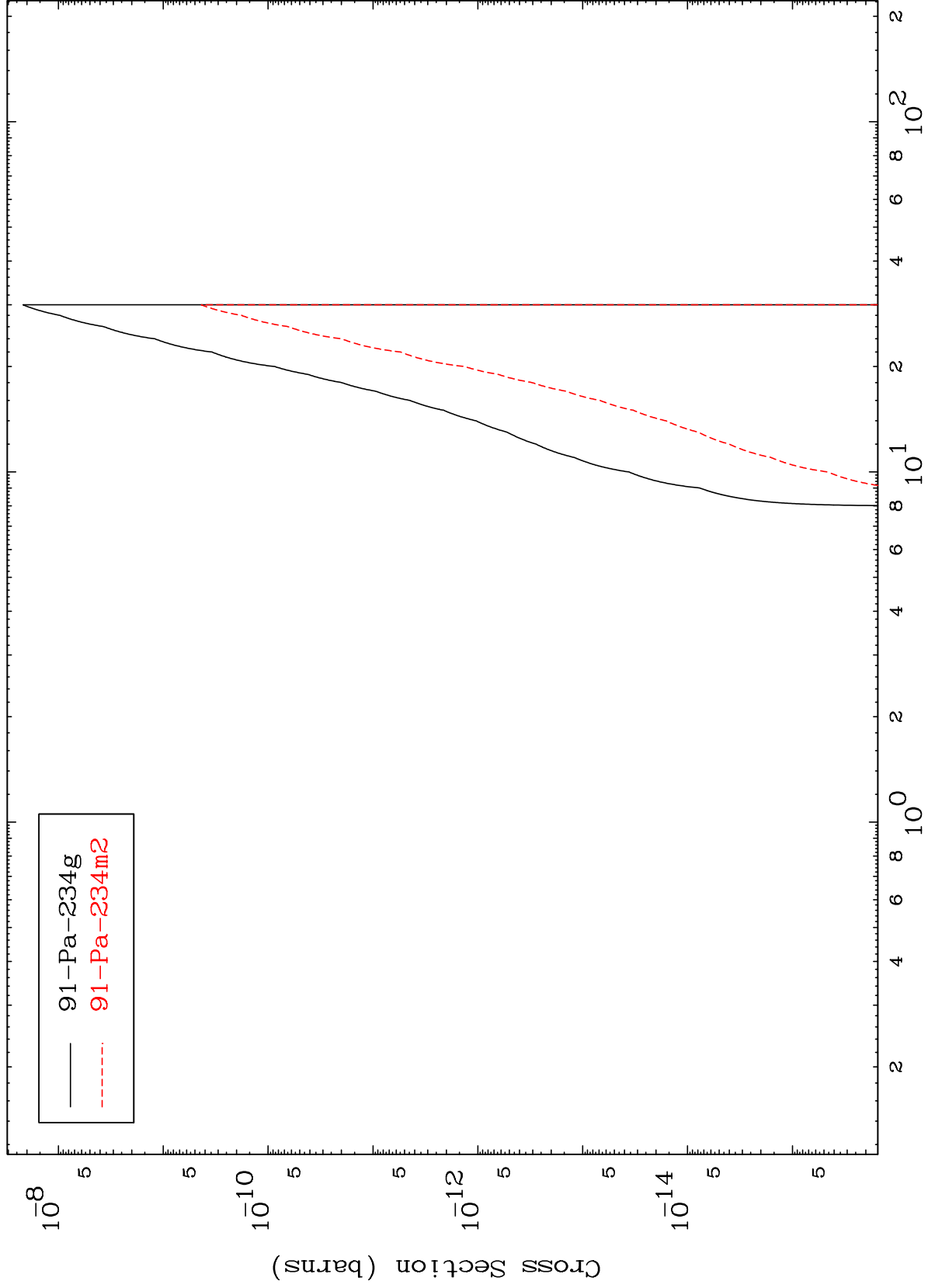
18

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(n,p) α

93-Np-237

Radionuclide Production Cross Section



19

Incident Energy (MeV)

93-Np-237