

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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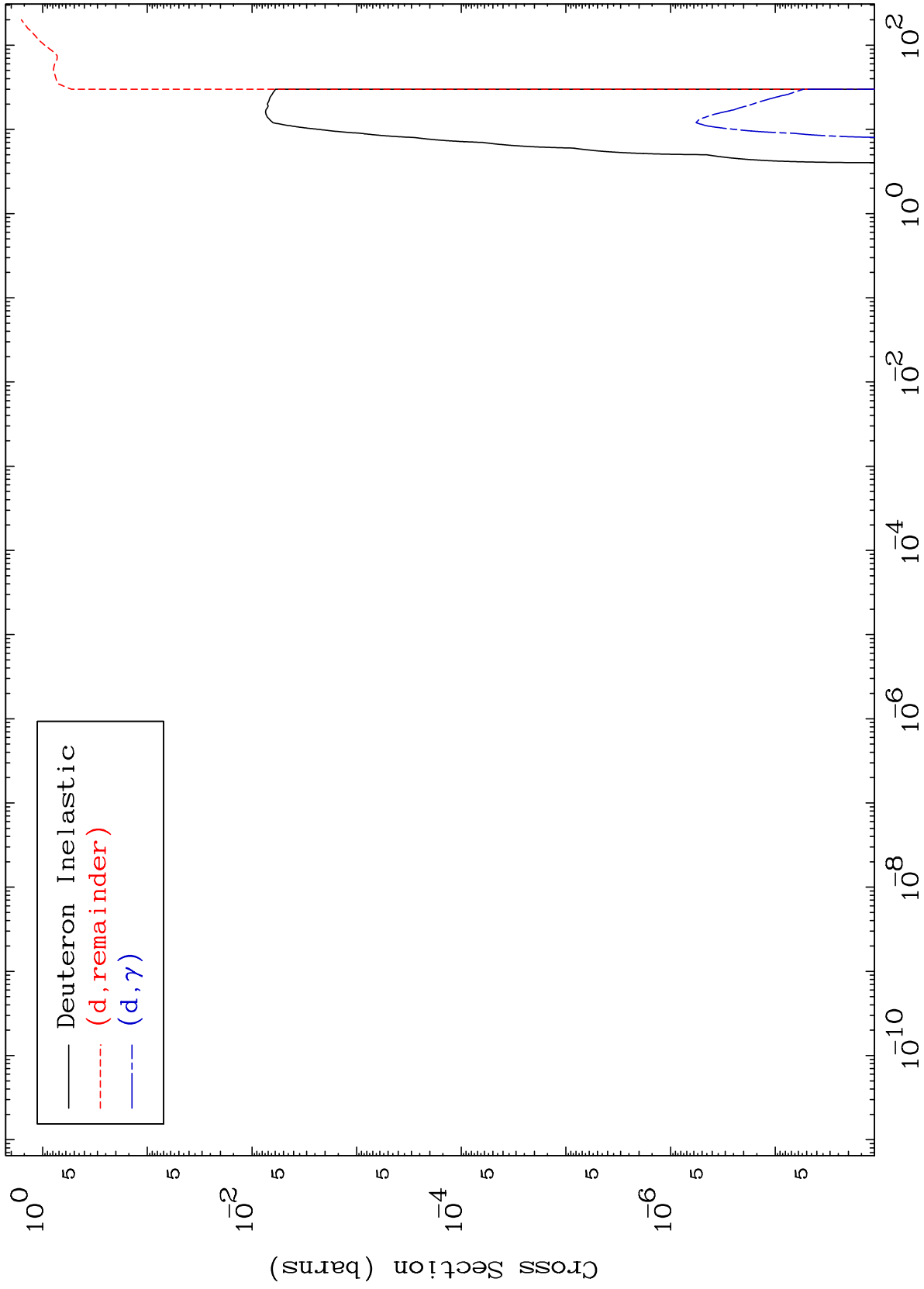
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

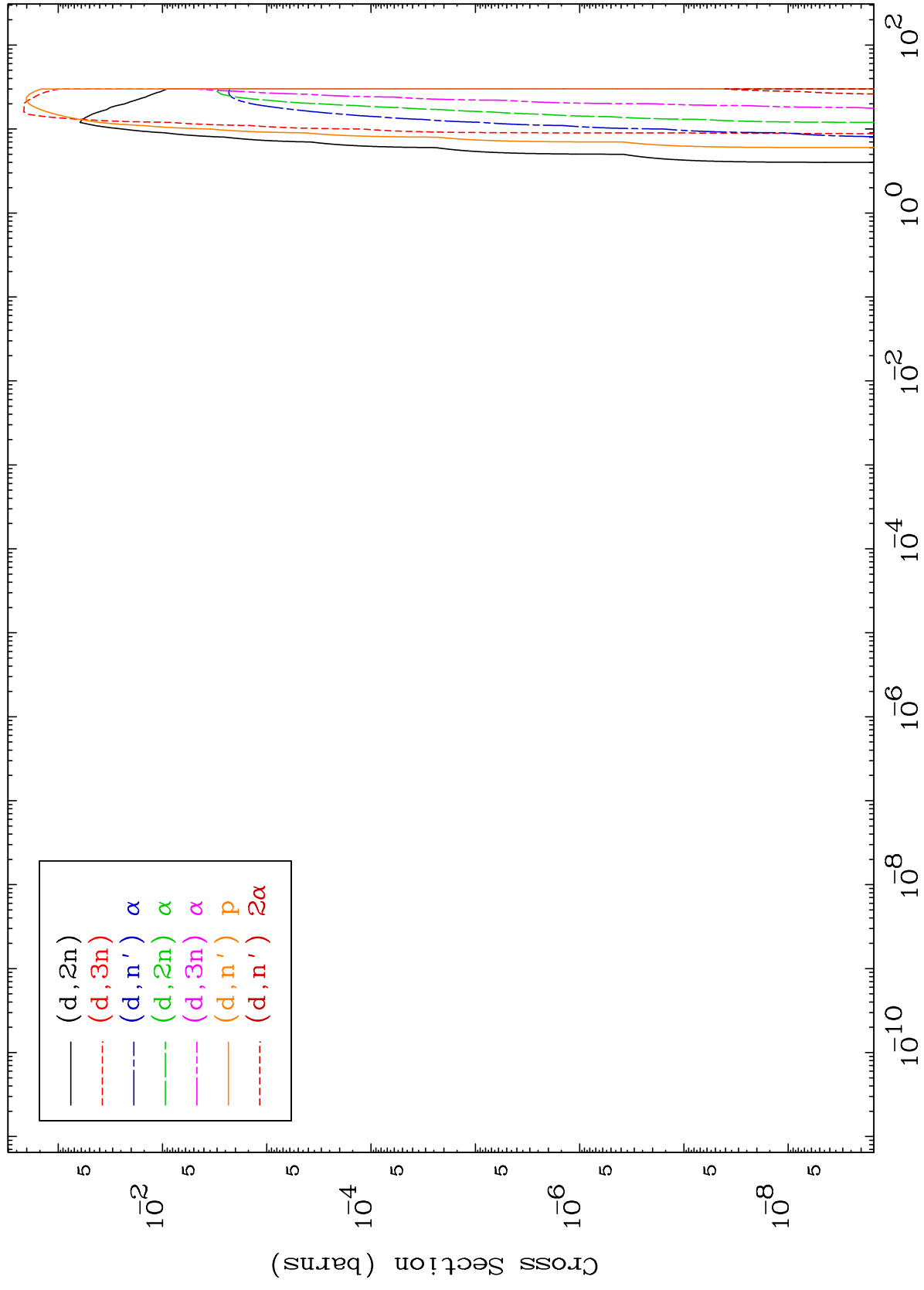
Press Mouse Button to Start

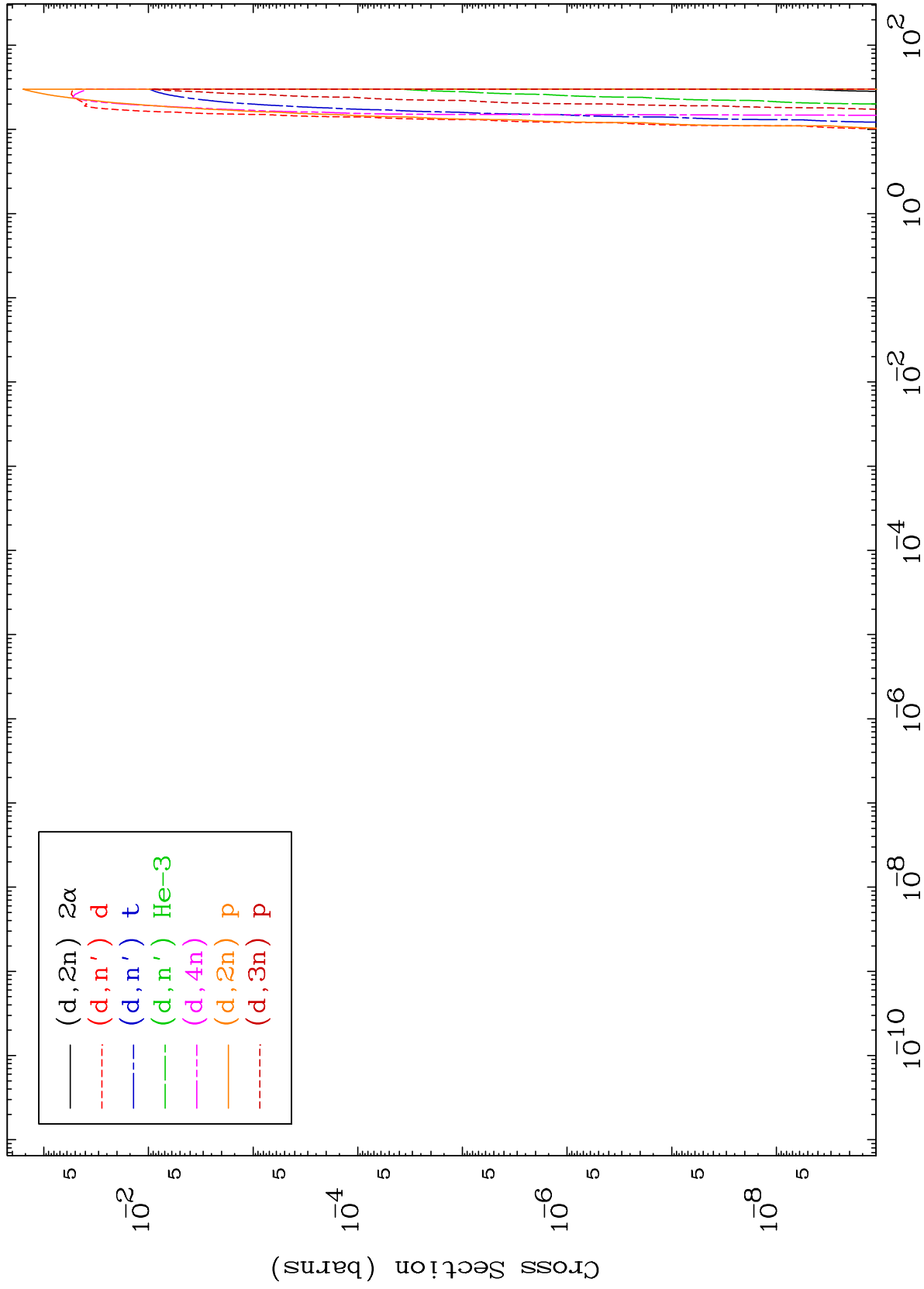
MAT 9349

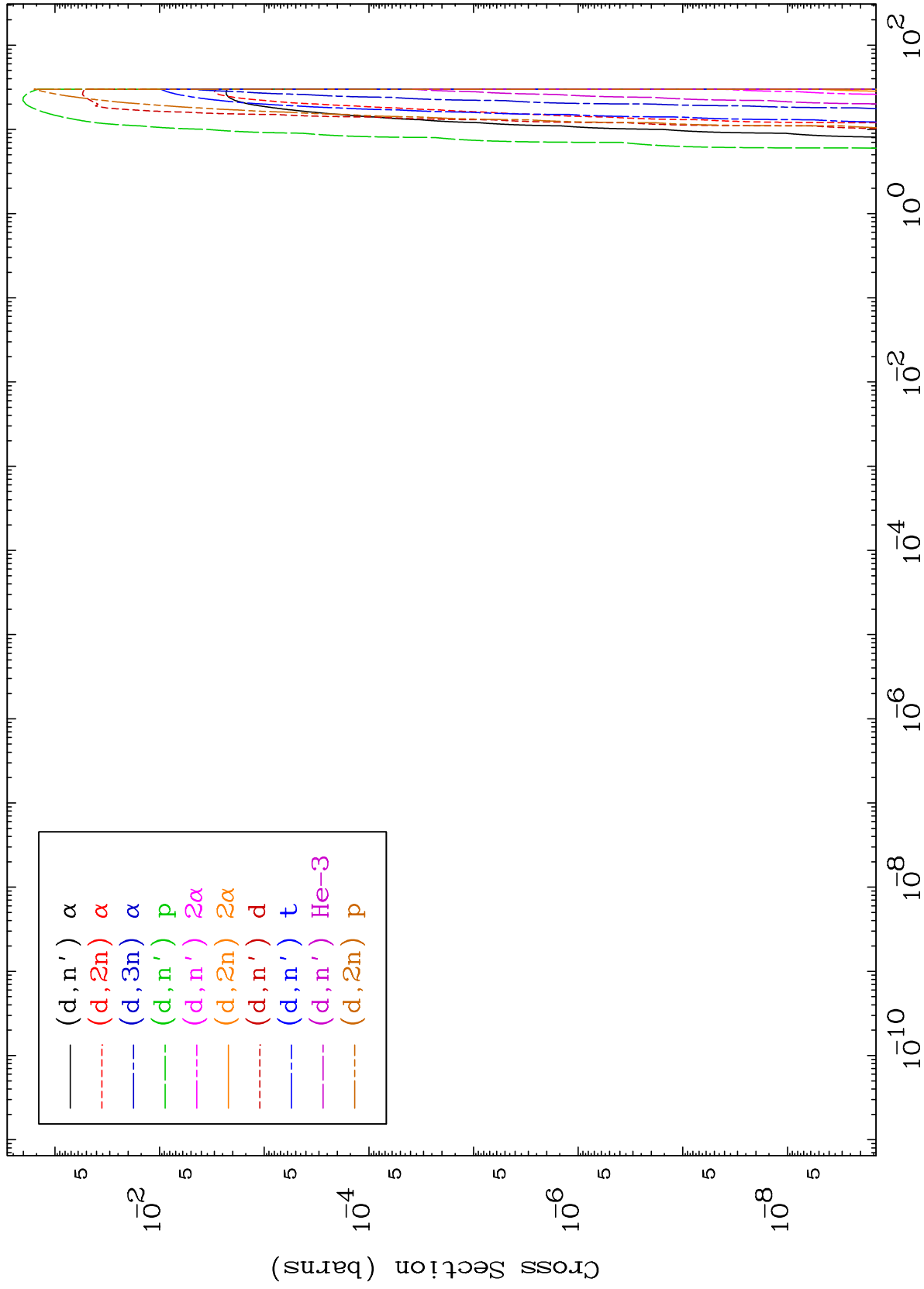
Deuteron Major
0 Kelvin Cross Sections

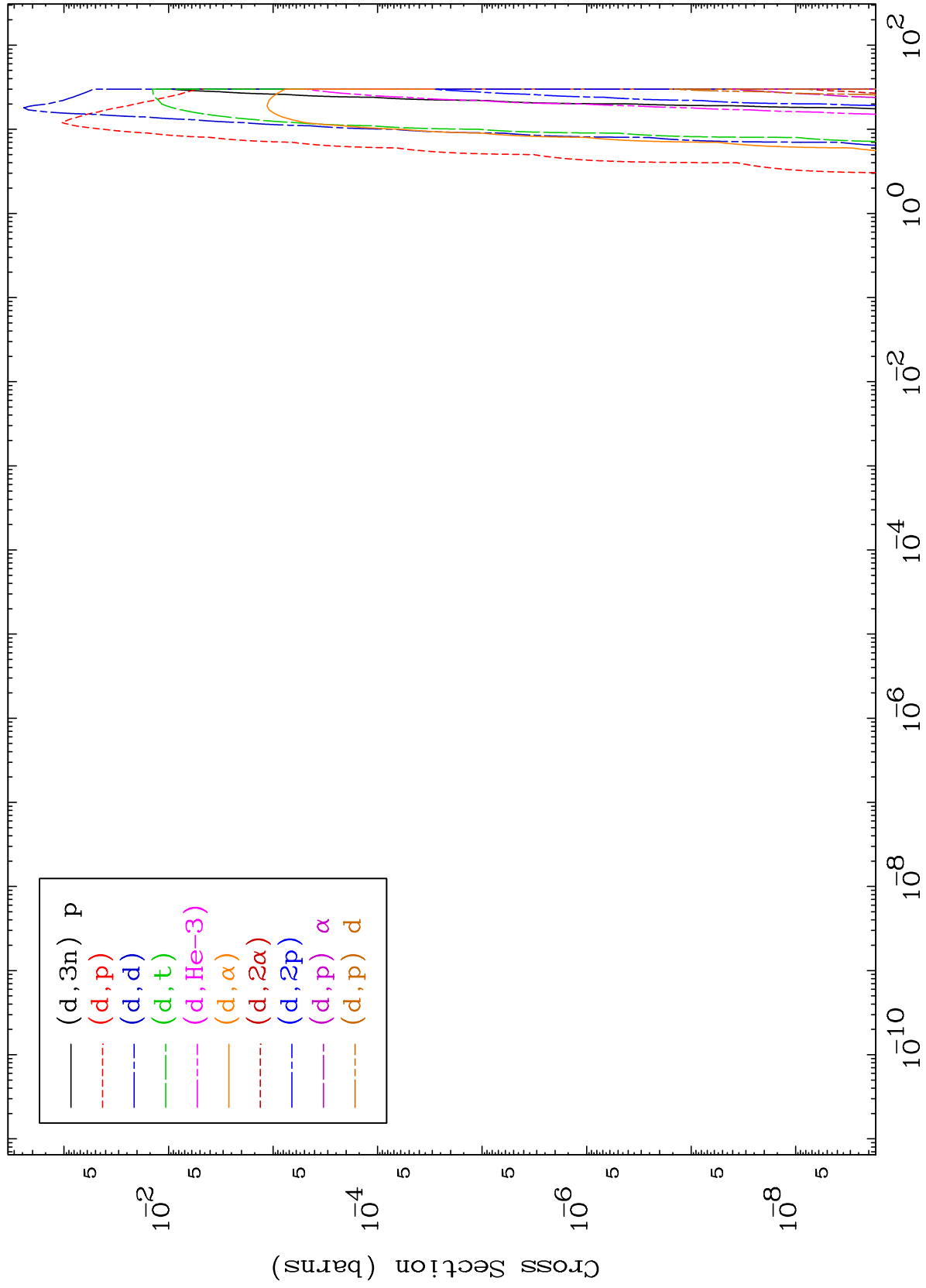
93-Np-238







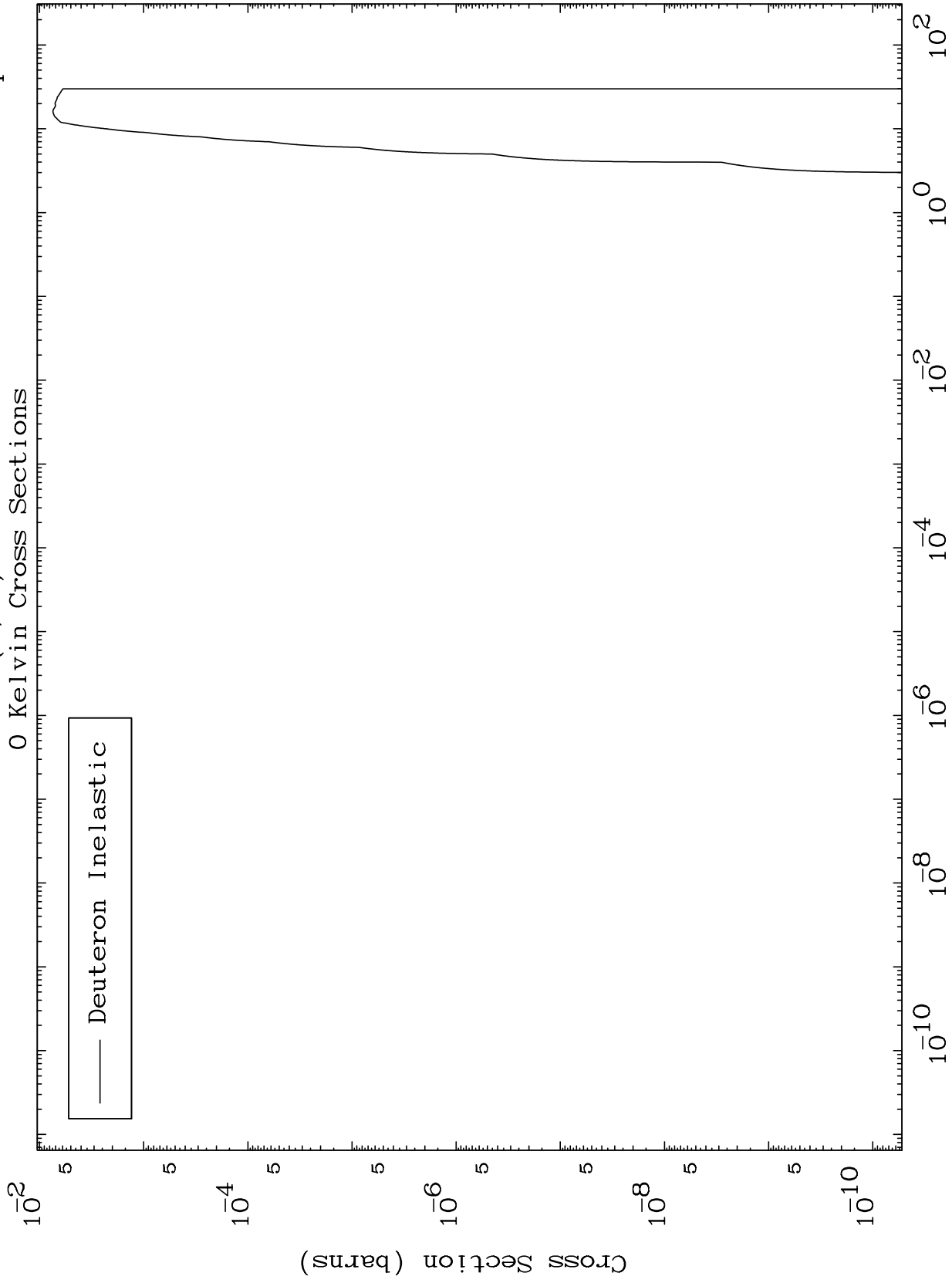




MAT 9349

(d,n') Level
0 Kelvin Cross Sections

93-Np-238



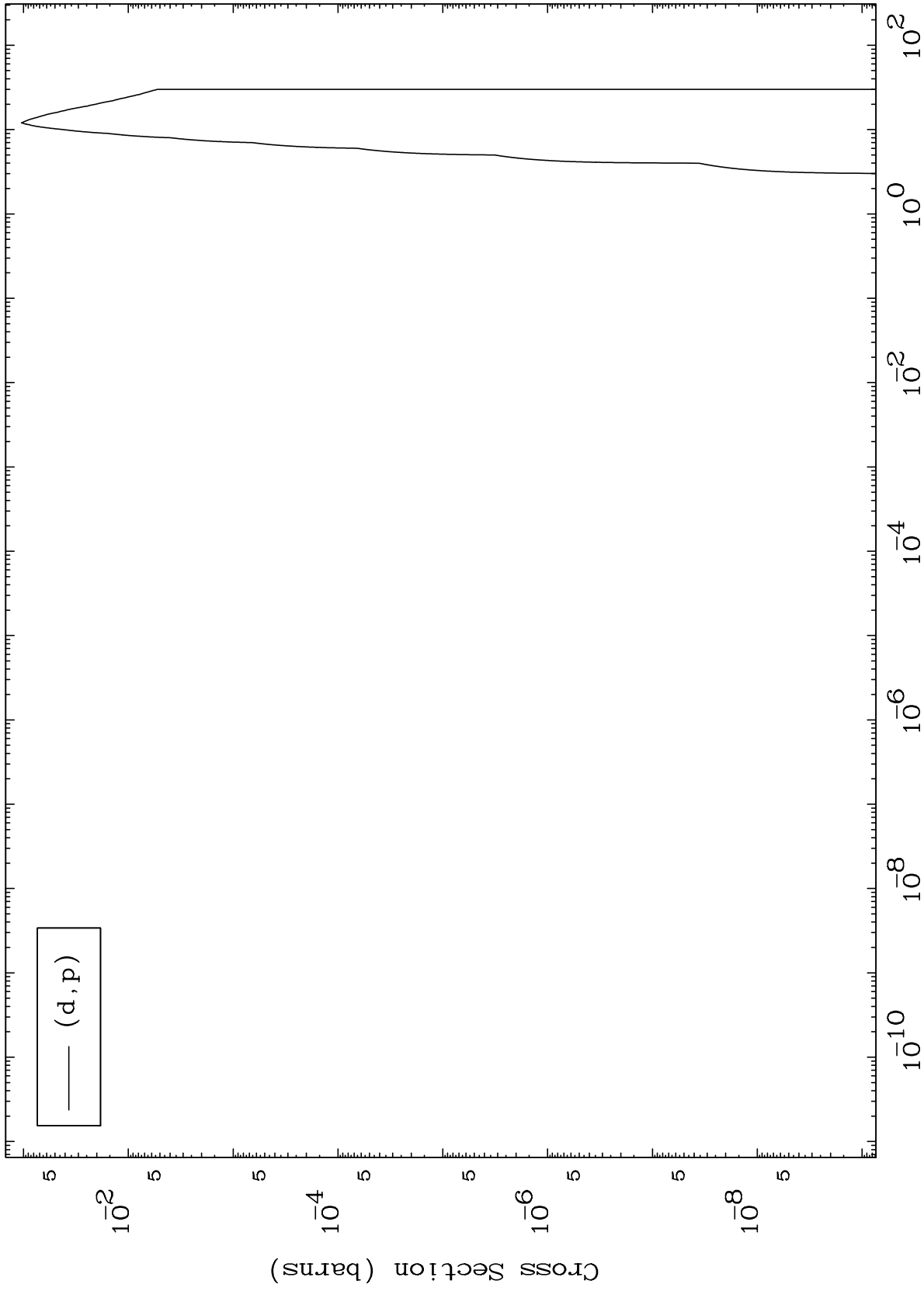
93-Np-238

Incident Energy (MeV)

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(d,p) Levels
0 Kelvin Cross Sections

93-Np-238



7

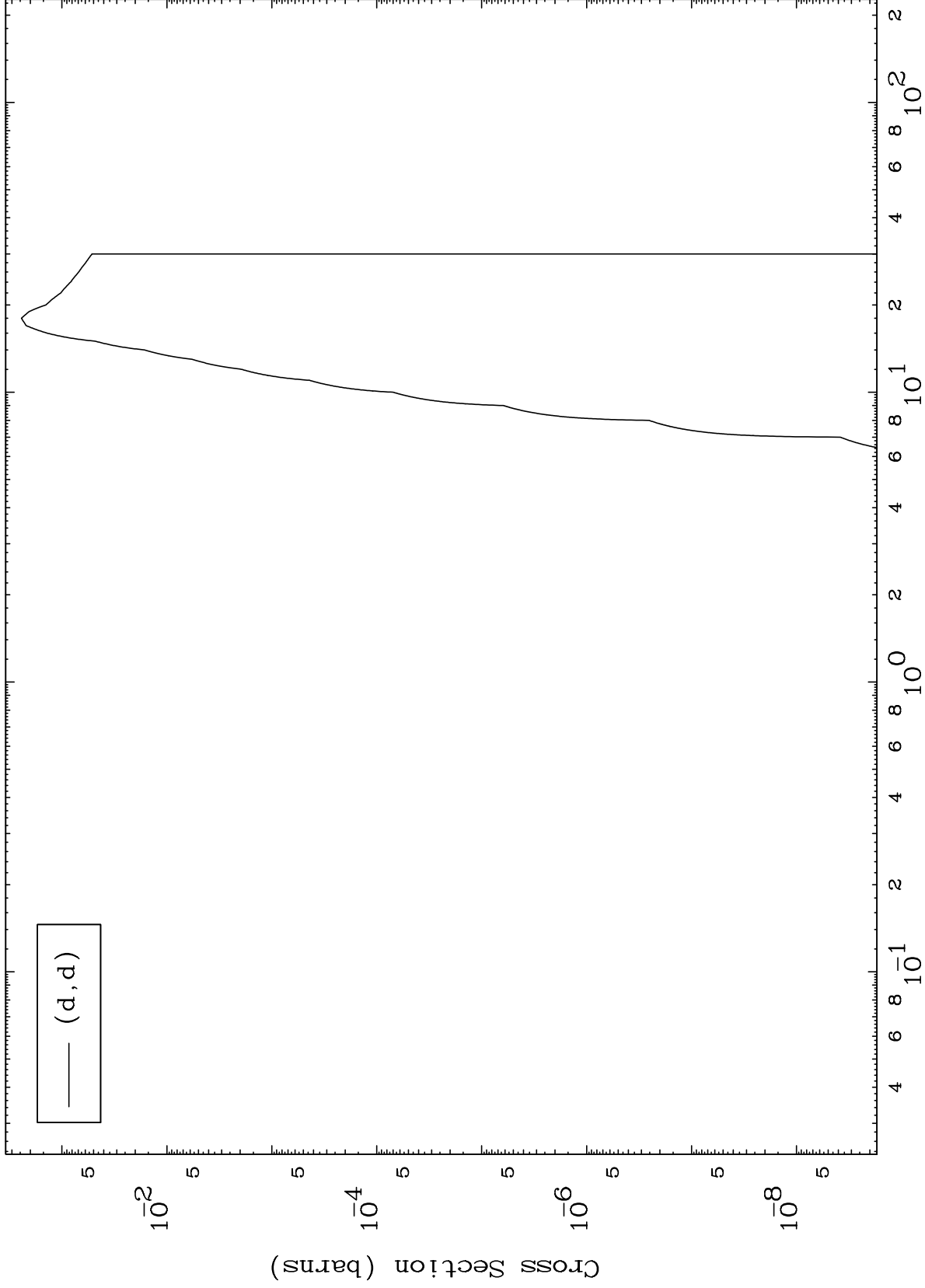
Incident Energy (MeV)

93-Np-238

MAT 9349

(d,d) Levels
0 Kelvin Cross Sections

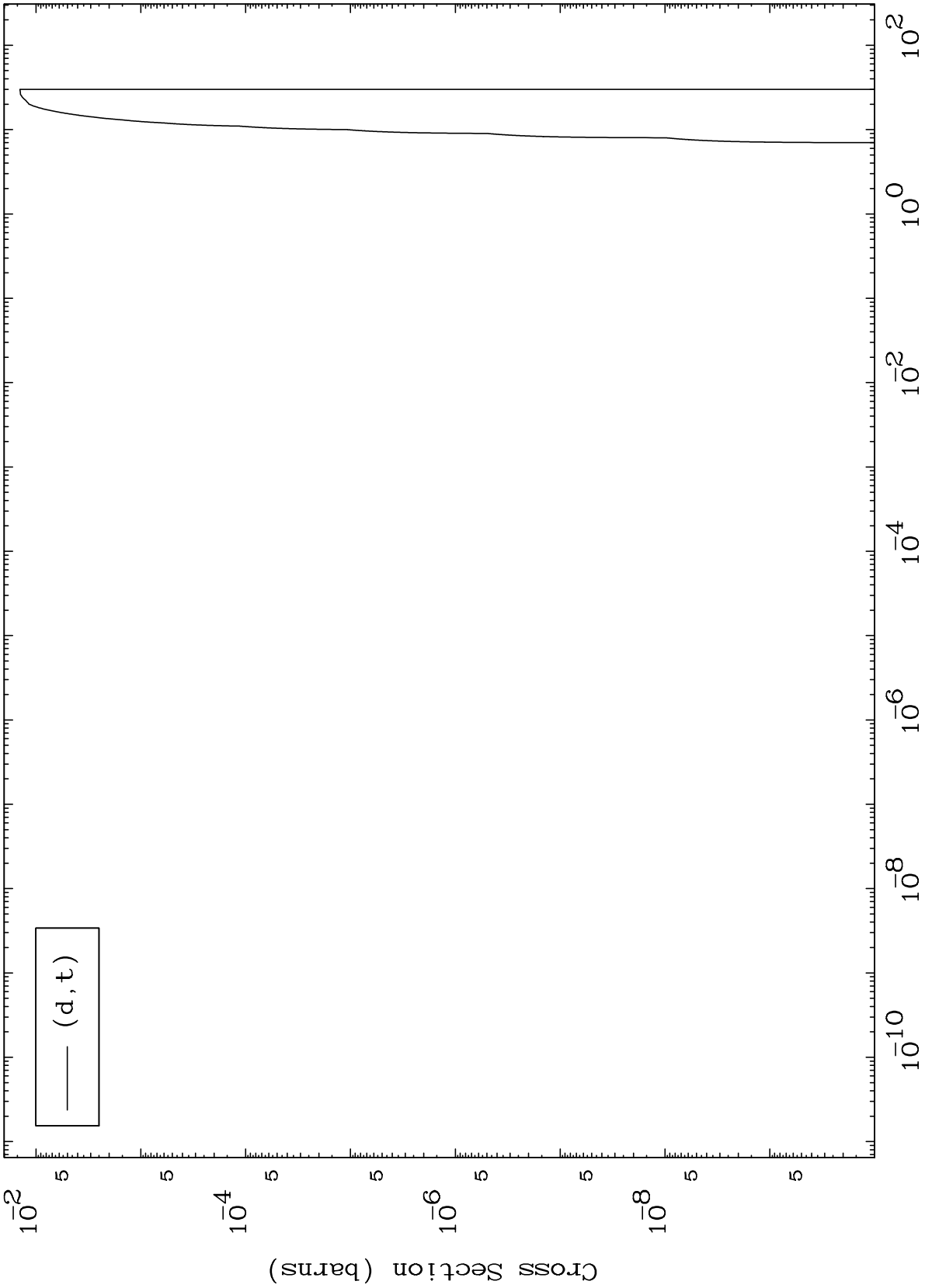
93-Np-238



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(d,t) Levels
0 Kelvin Cross Sections

93-Np-238

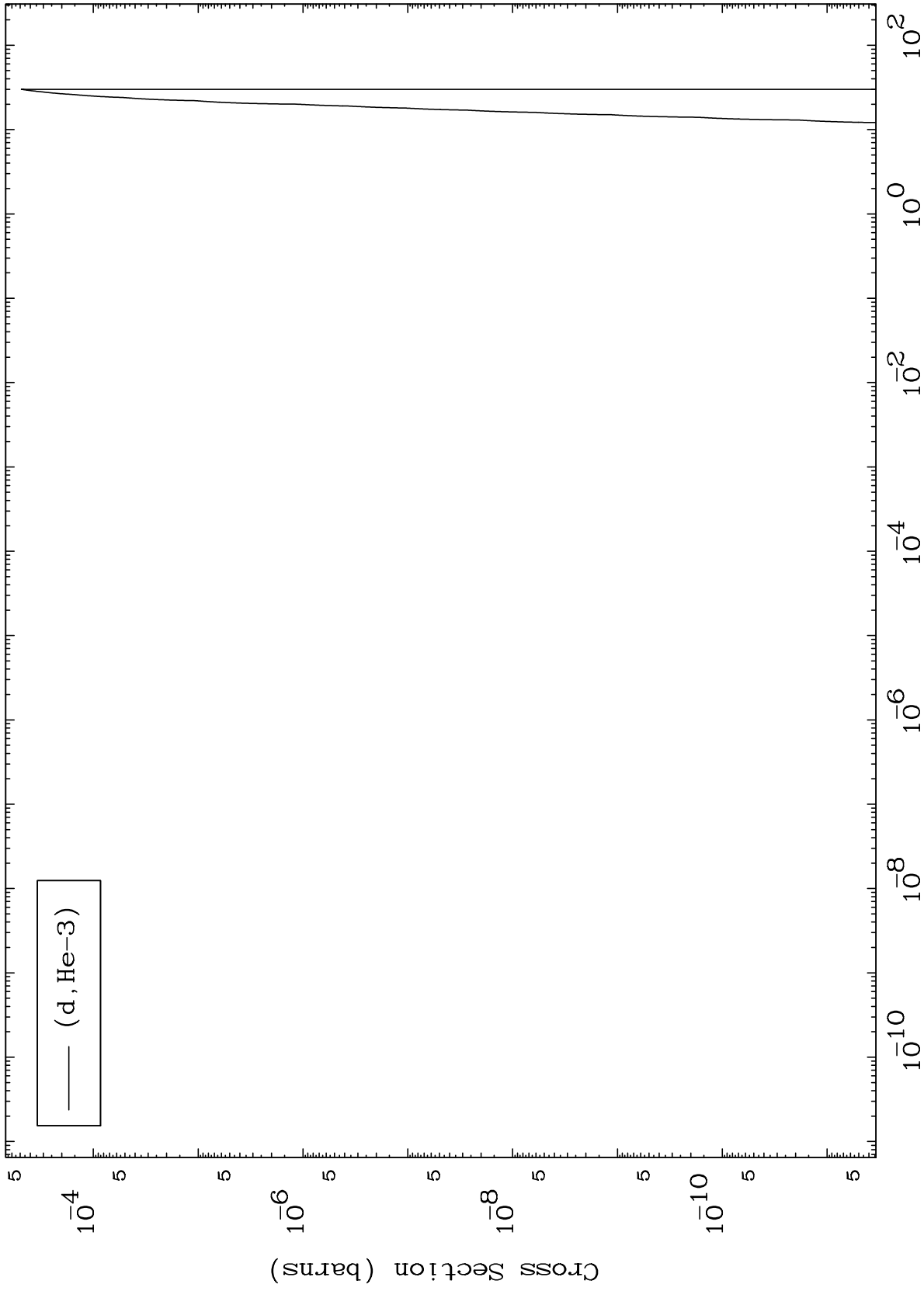


93-Np-238

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(d,He3) Levels
0 Kelvin Cross Sections

93-Np-238



10

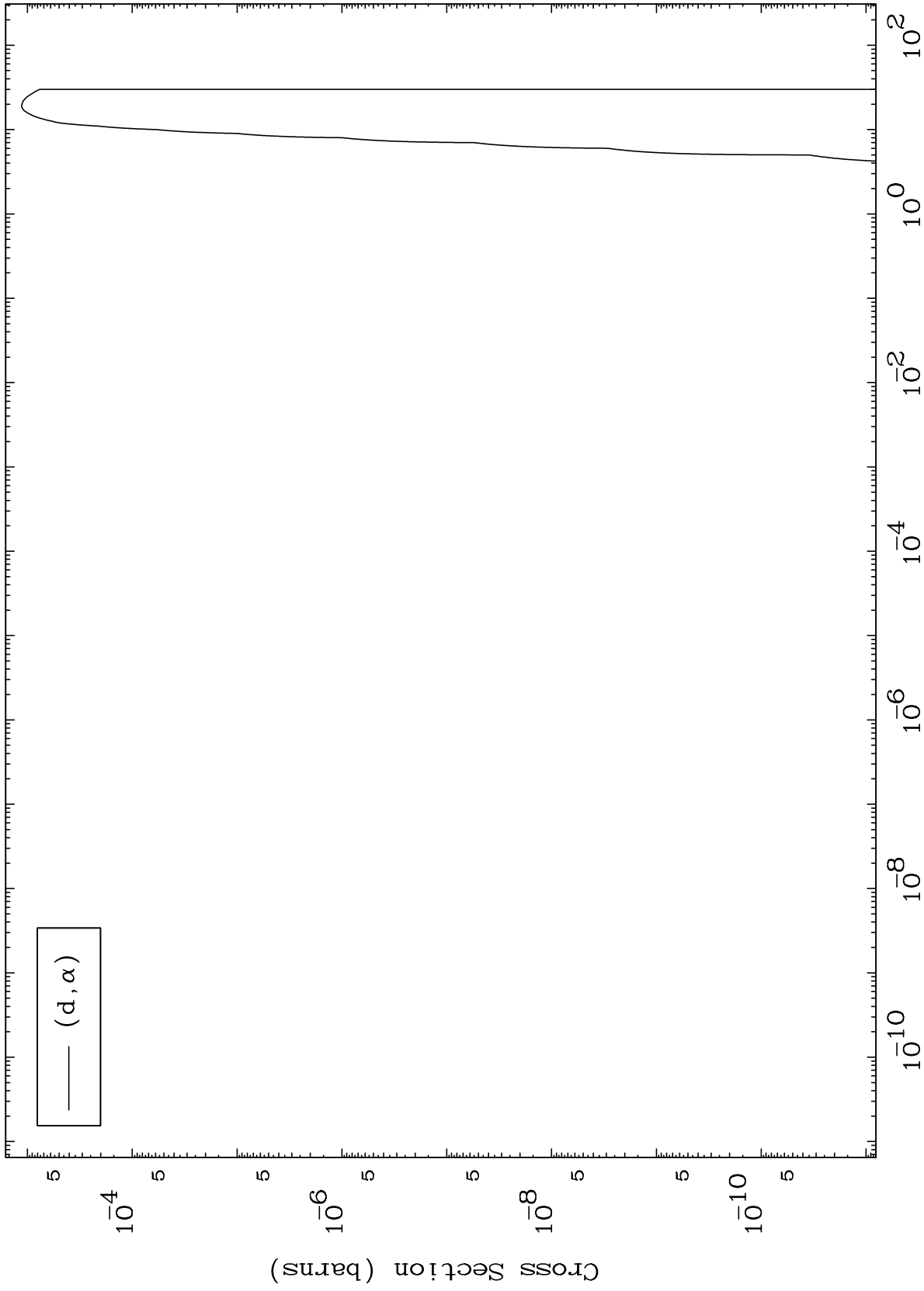
Incident Energy (MeV)

93-Np-238

MAT 9349

(d, α) Levels
0 Kelvin Cross Sections

93-Np-238



11

Incident Energy (MeV)

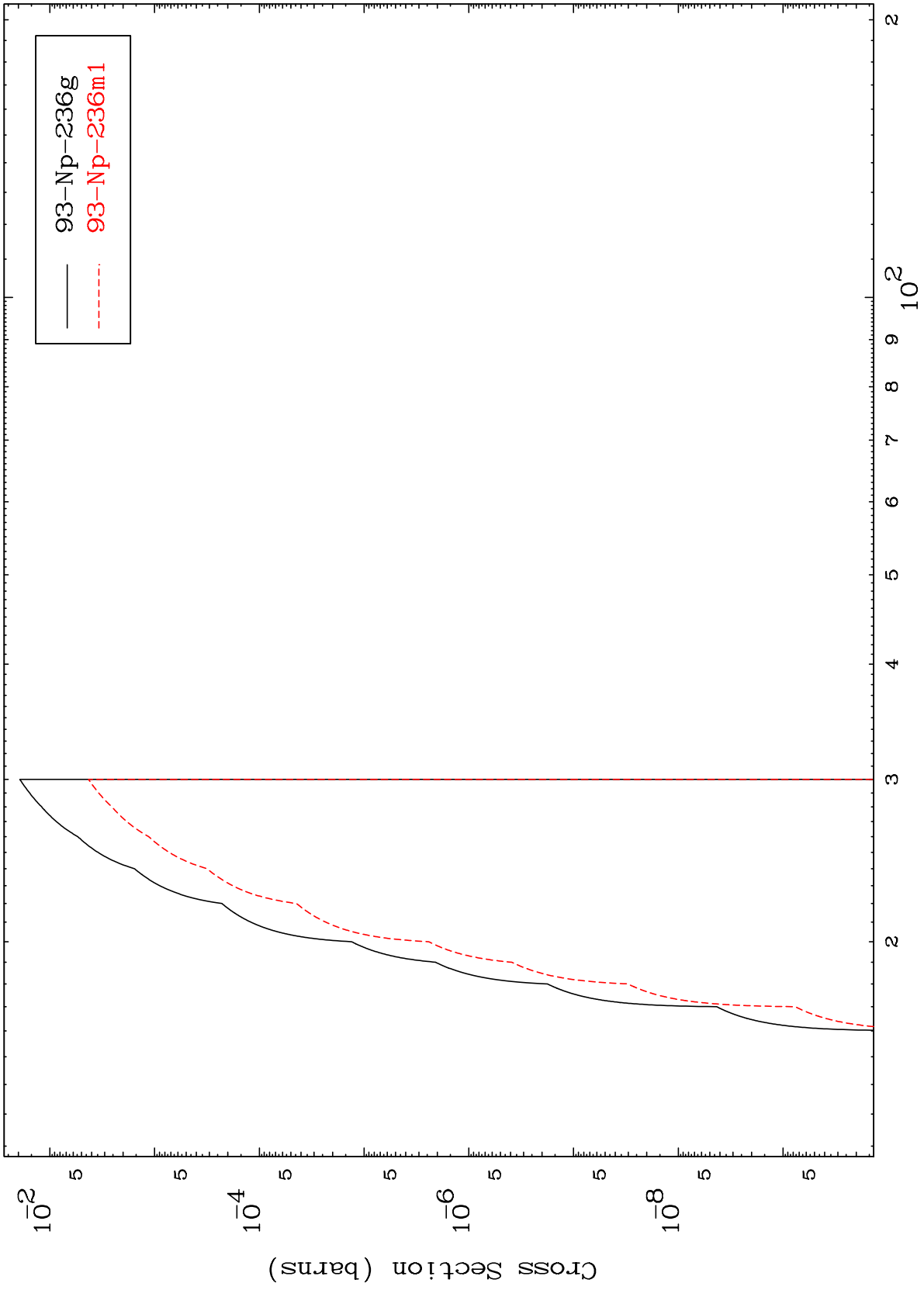
93-Np-238

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(d,2n) d

⁹³Np-238

Radionuclide Production Cross Section



12

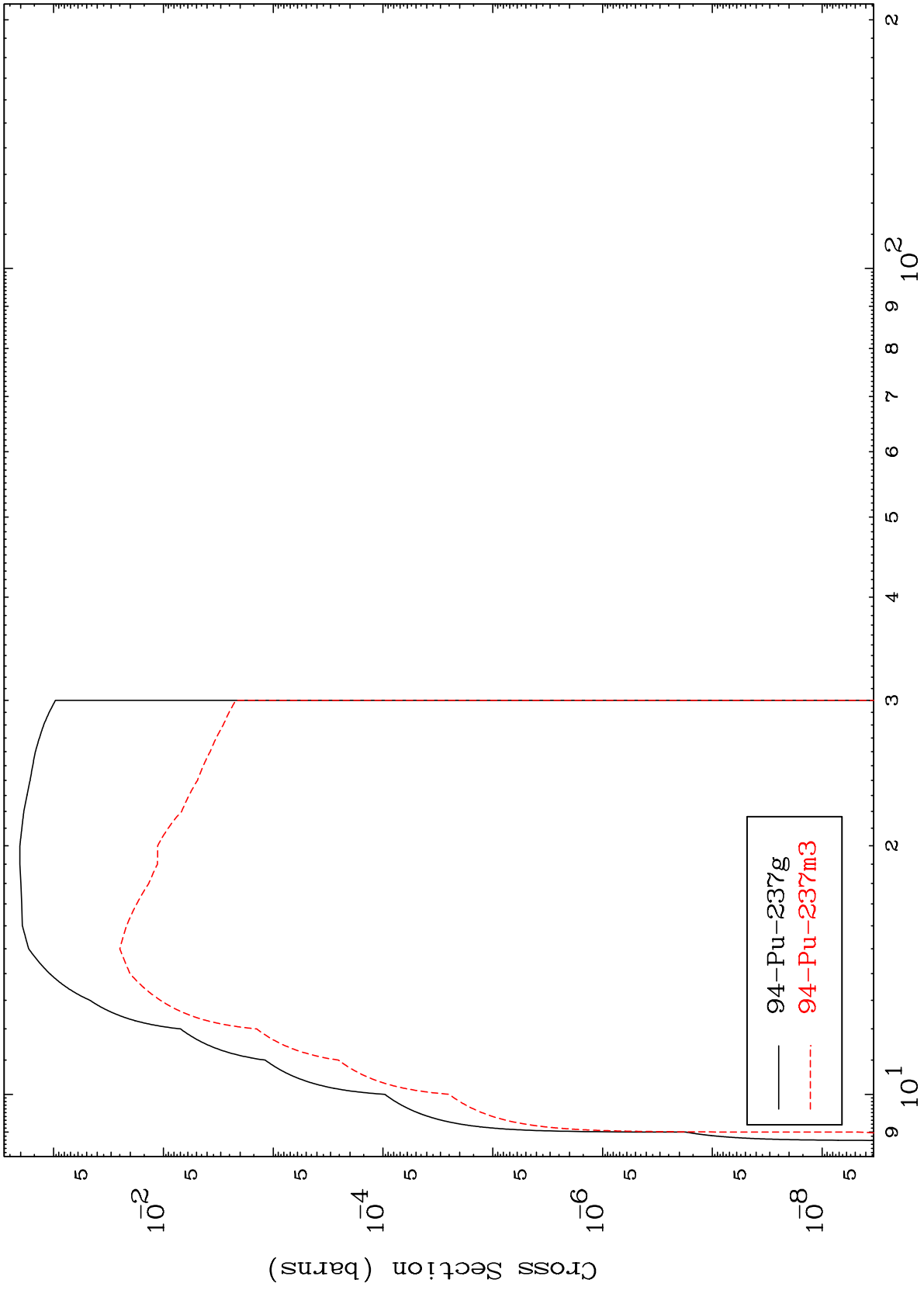
Incident Energy (MeV)

⁹³Np-238

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93-Np-238

Radionuclide Production Cross Section
(d,3n)



93-Np-238

Incident Energy (MeV)

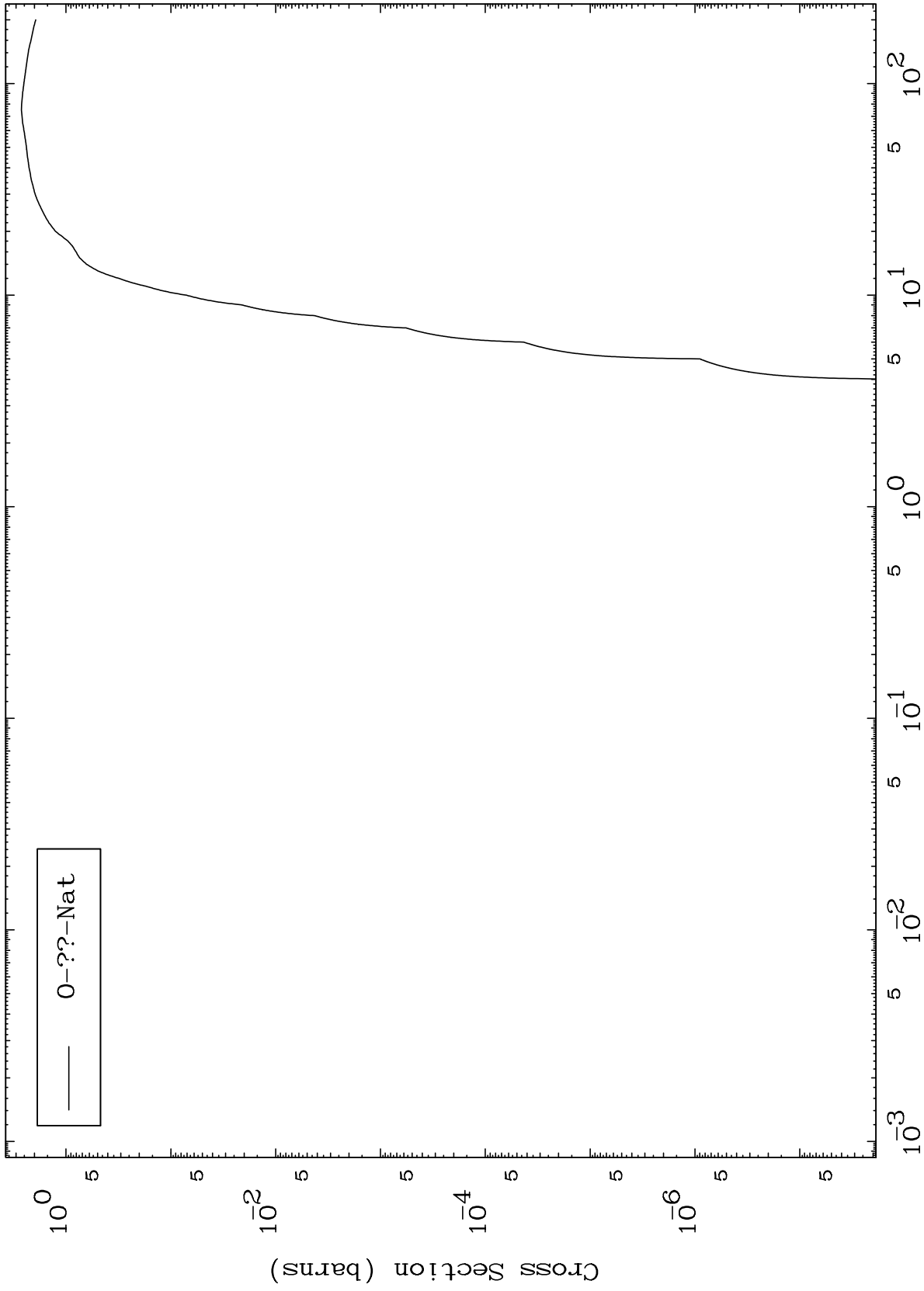
13

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Deuteron Fission

93-Np-238

Radionuclide Production Cross Section



14

Incident Energy (MeV)

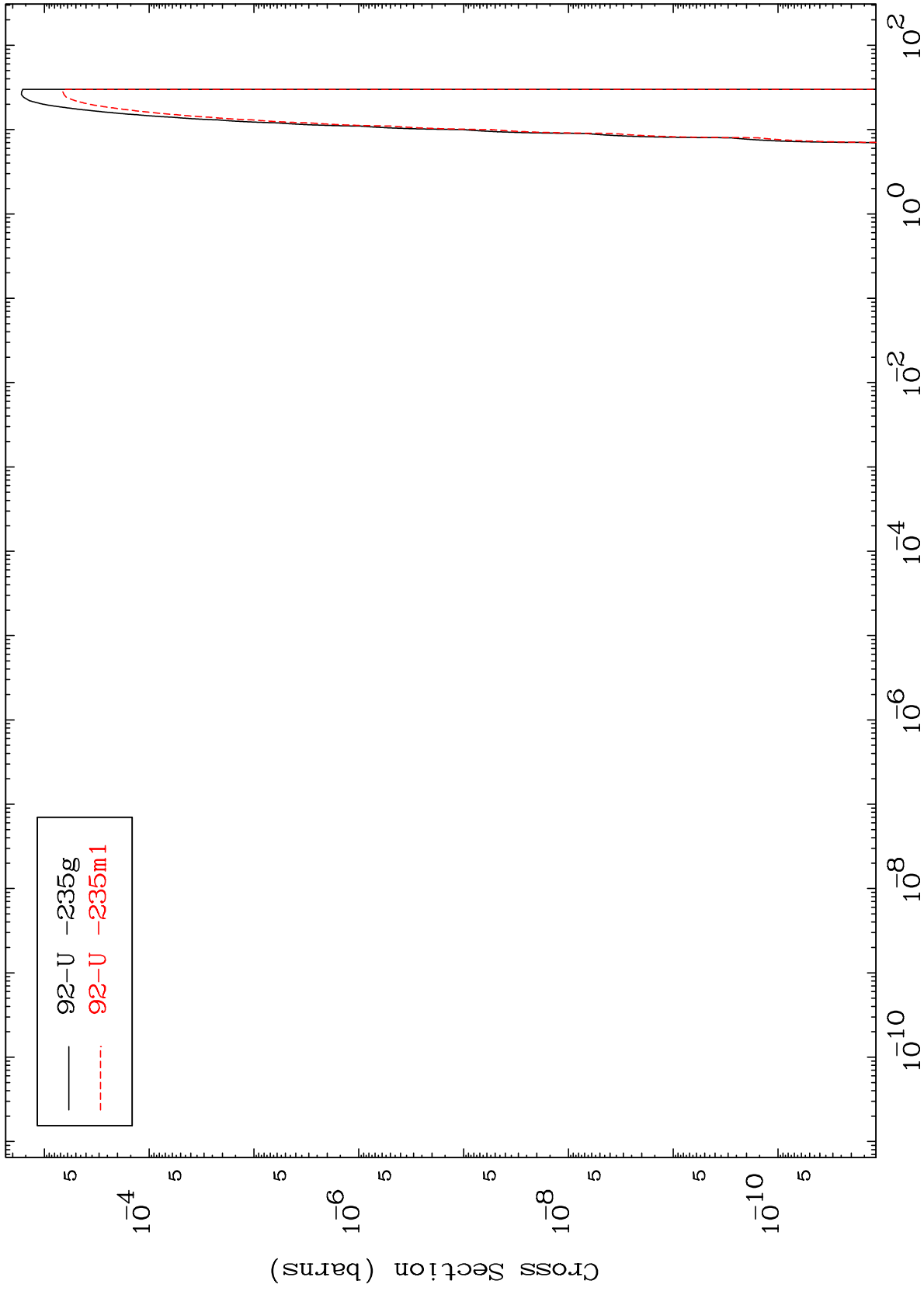
93-Np-238

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(d,n') α

93-Np-238

Radionuclide Production Cross Section



15

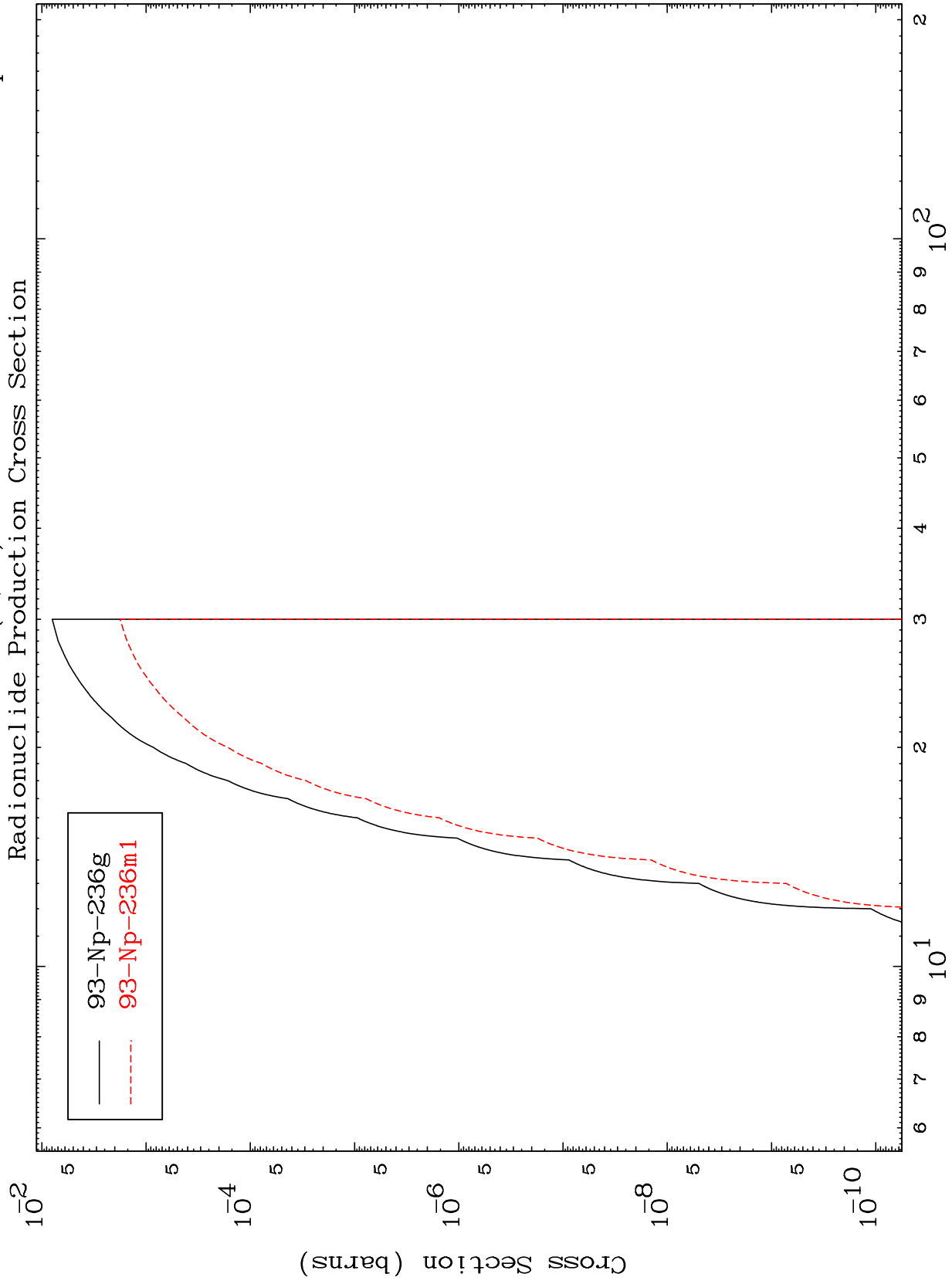
Incident Energy (MeV)

93-Np-238

MAT 9349

(d,n') t

93-Np-238



16

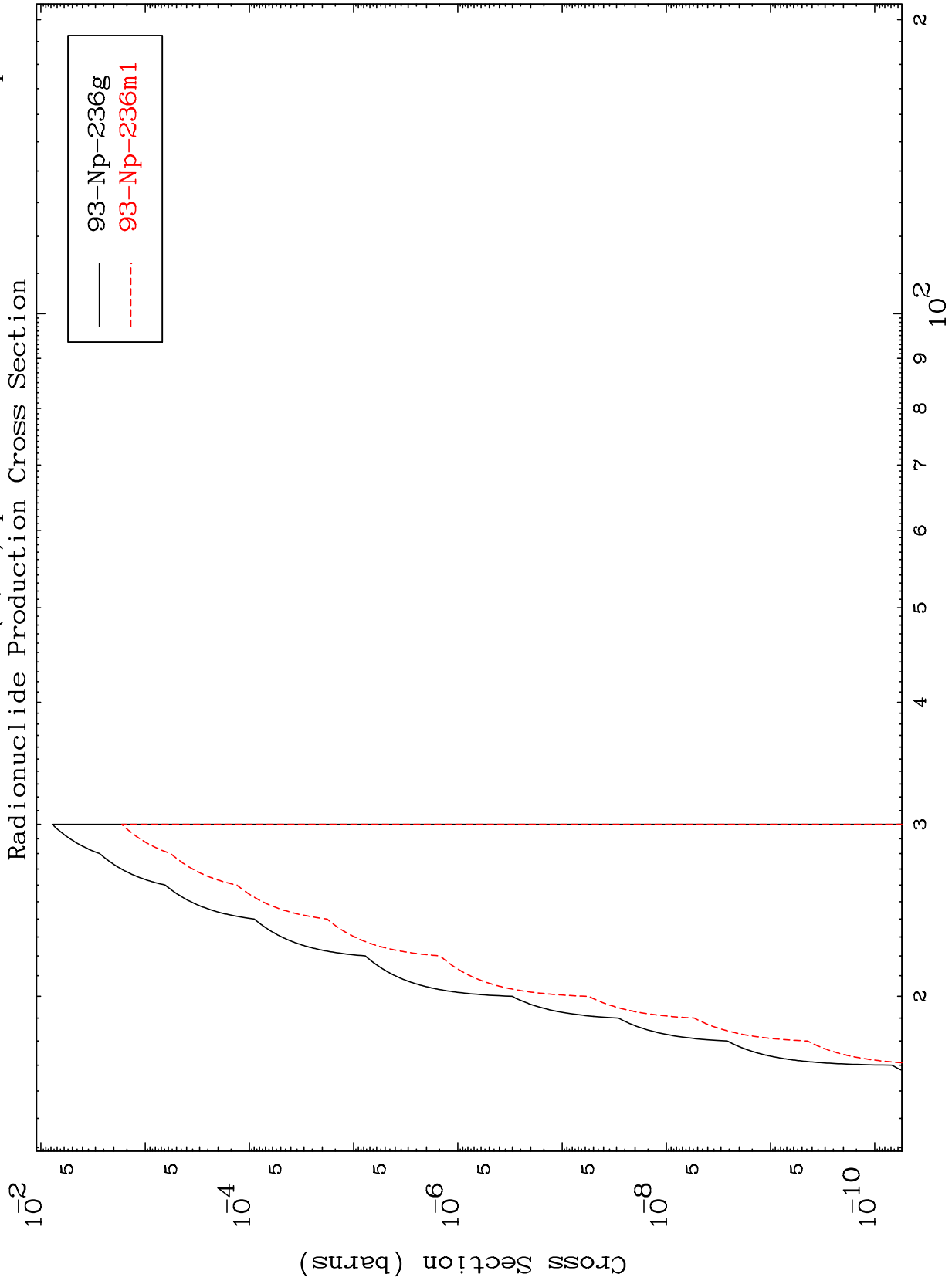
Incident Energy (MeV)

93-Np-238

MAT 9349

(d,3n) p

⁹³Np-238



17

Incident Energy (MeV)

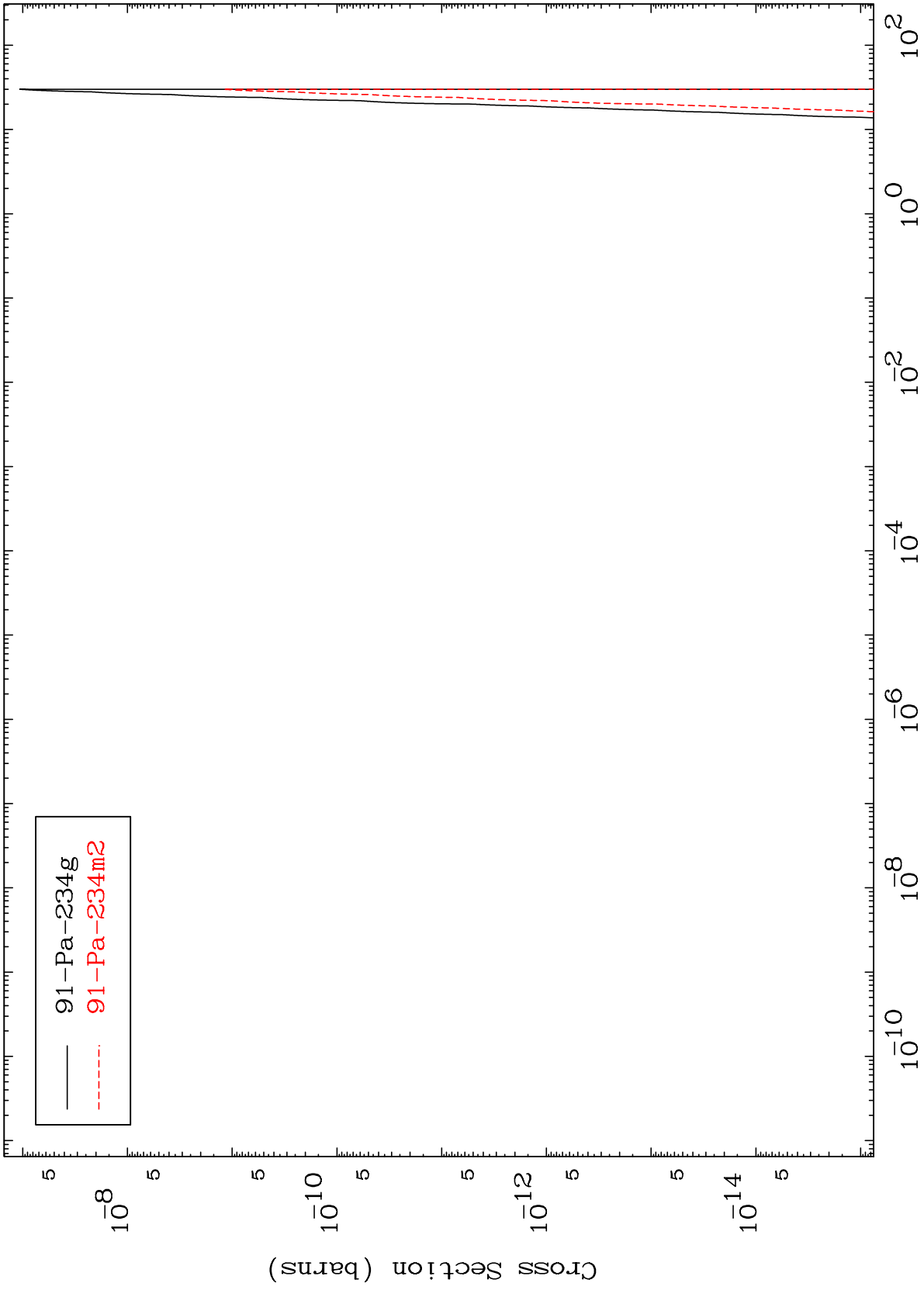
⁹³Np-238

MAT 9349

(d,n') p α

93-Np-238

Radionuclide Production Cross Section



18

Incident Energy (MeV)

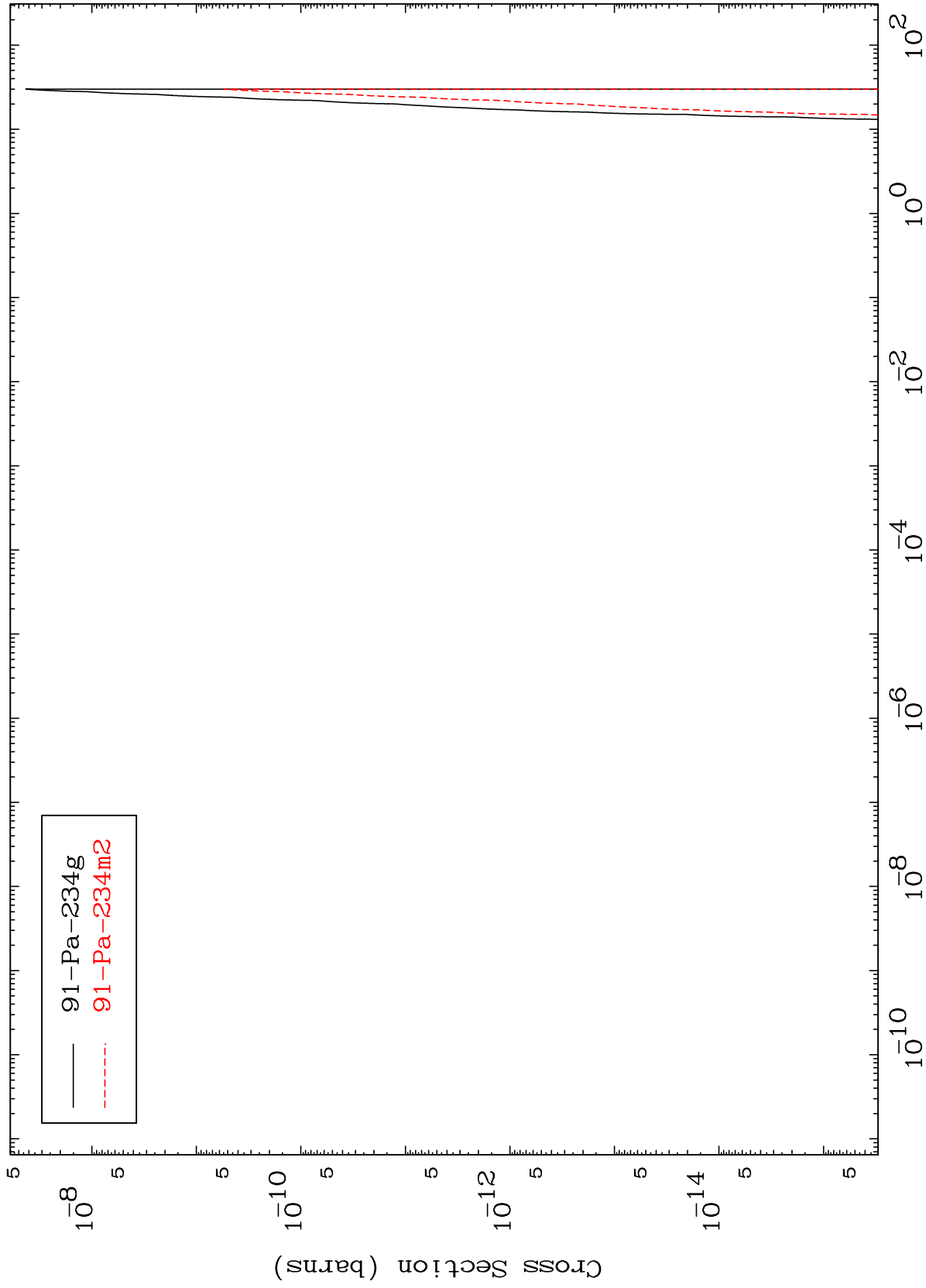
93-Np-238

MAT 9349

(d,d) α

93-Np-238

Radionuclide Production Cross Section



19

Incident Energy (MeV)

93-Np-238