

Program EVALPLOT
(Version 2018-1)

by

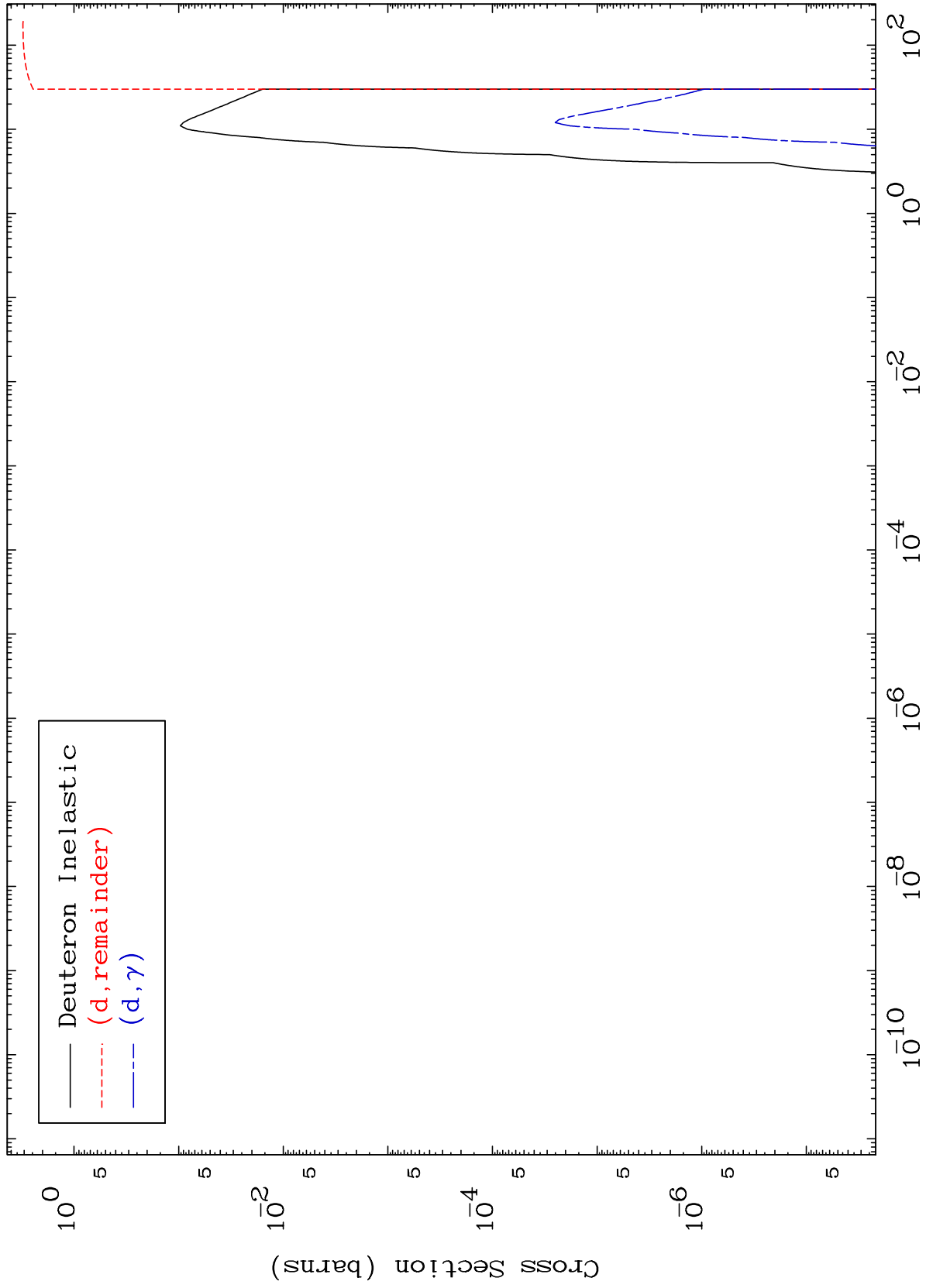
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

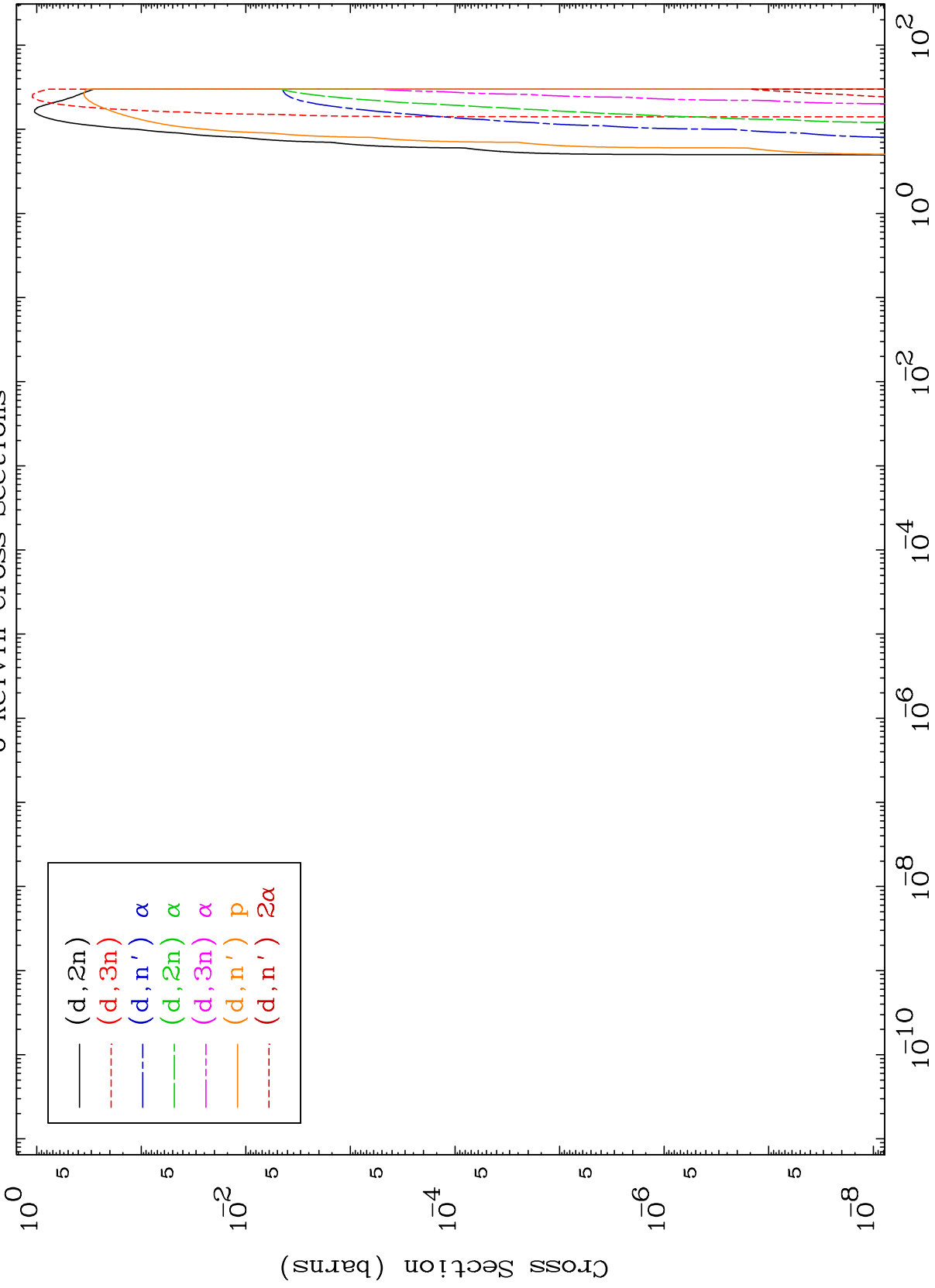
Press Mouse Button to Start



MAT 7828

Deuteron Neutron Production
0 Kelvin Cross Sections

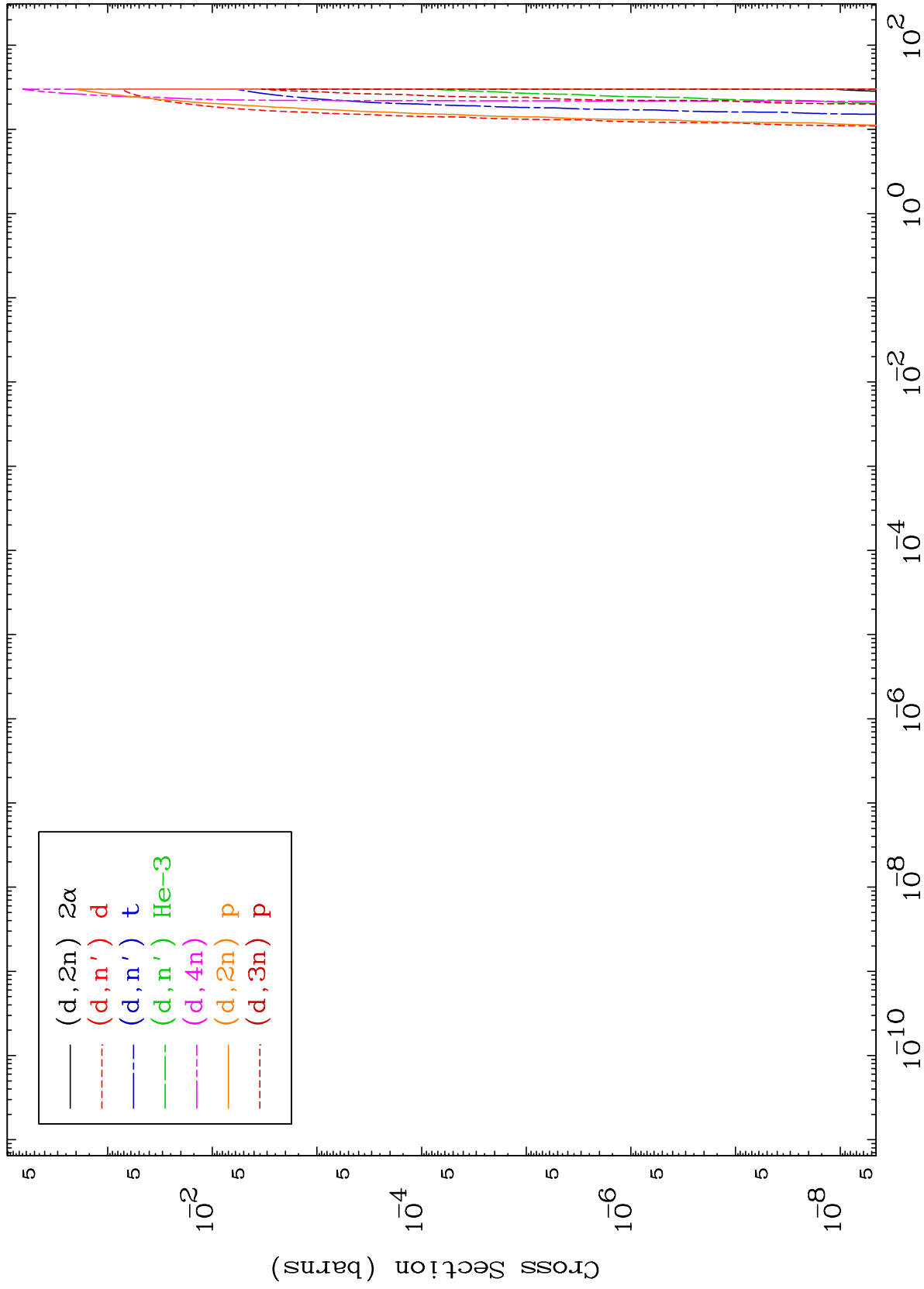
78-Pt-191



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Incident Energy (MeV)

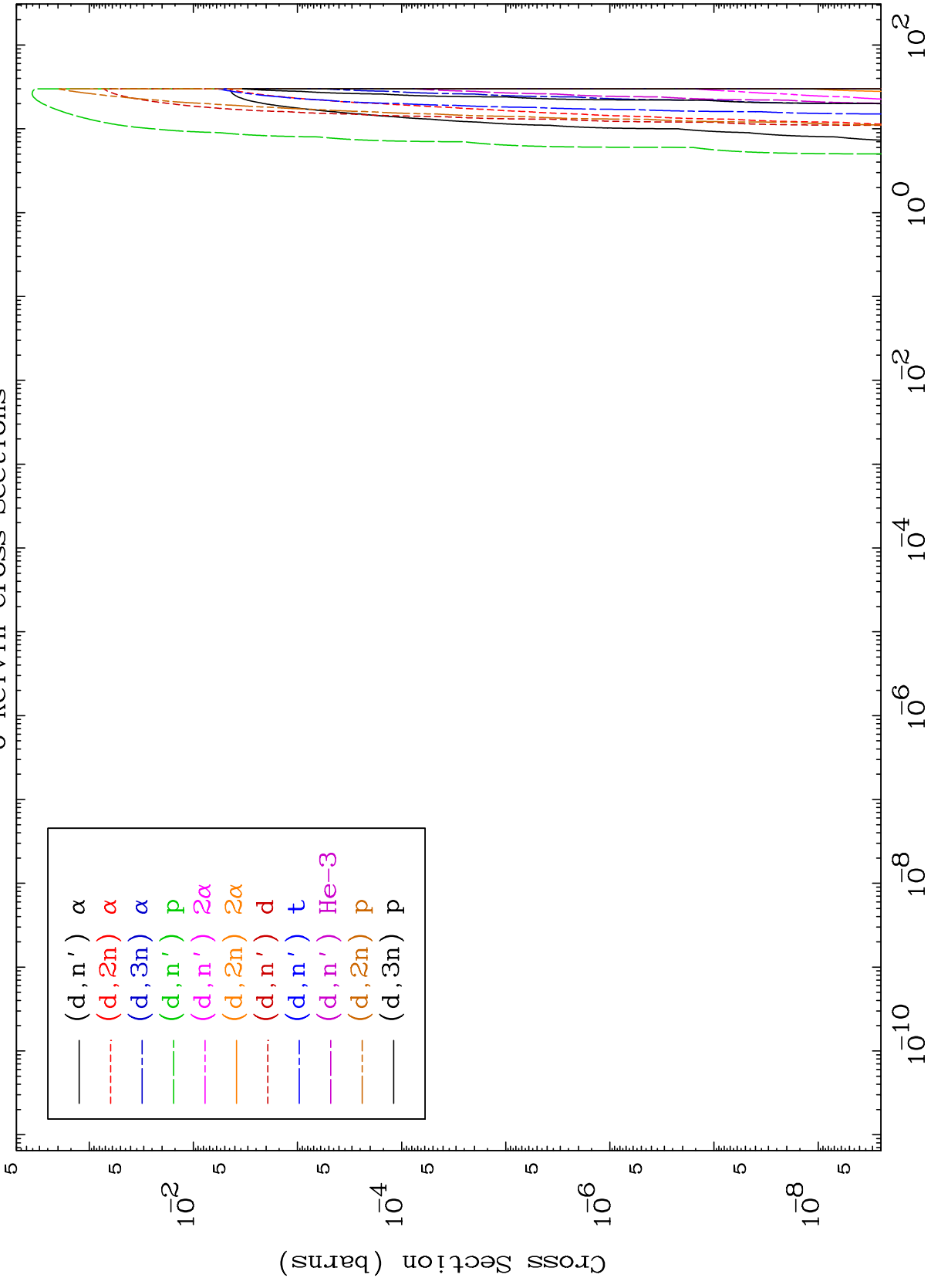
78-Pt-191



MAT 7828

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-191



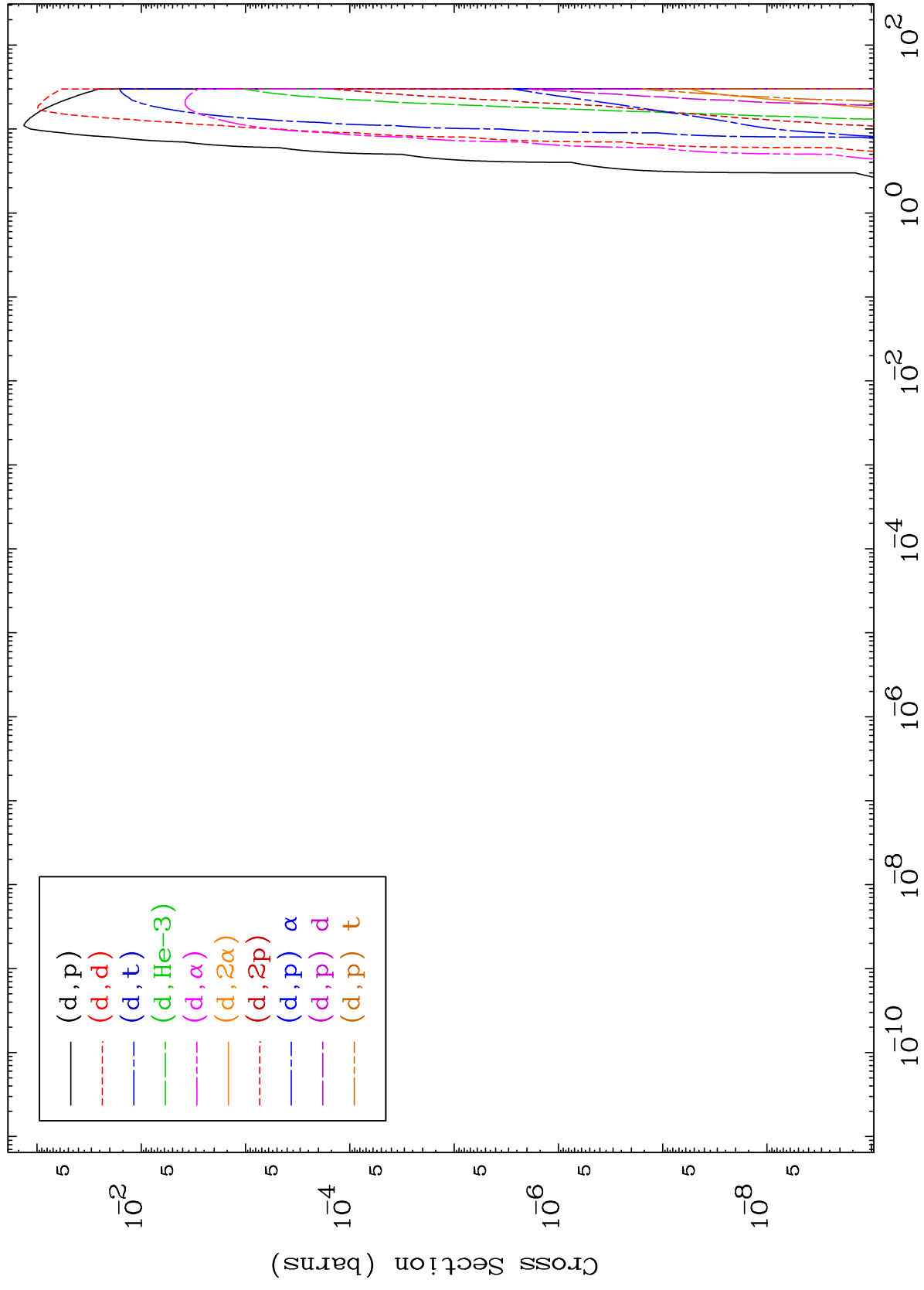
78-Pt-191

Incident Energy (MeV)

MAT 7828

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-191



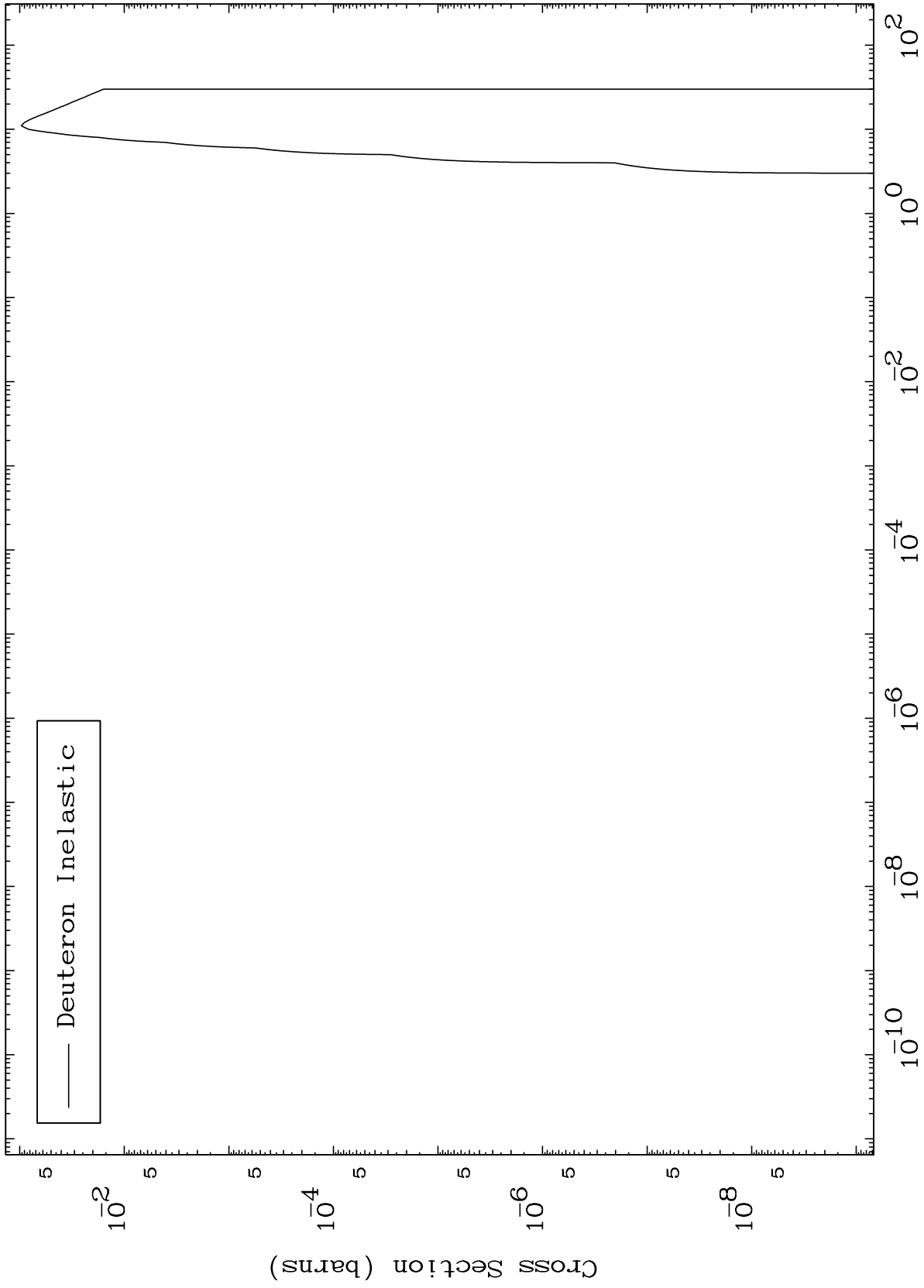
5

78-Pt-191

MAT 7828

(d,n') Level
0 Kelvin Cross Sections

78-Pt-191



6

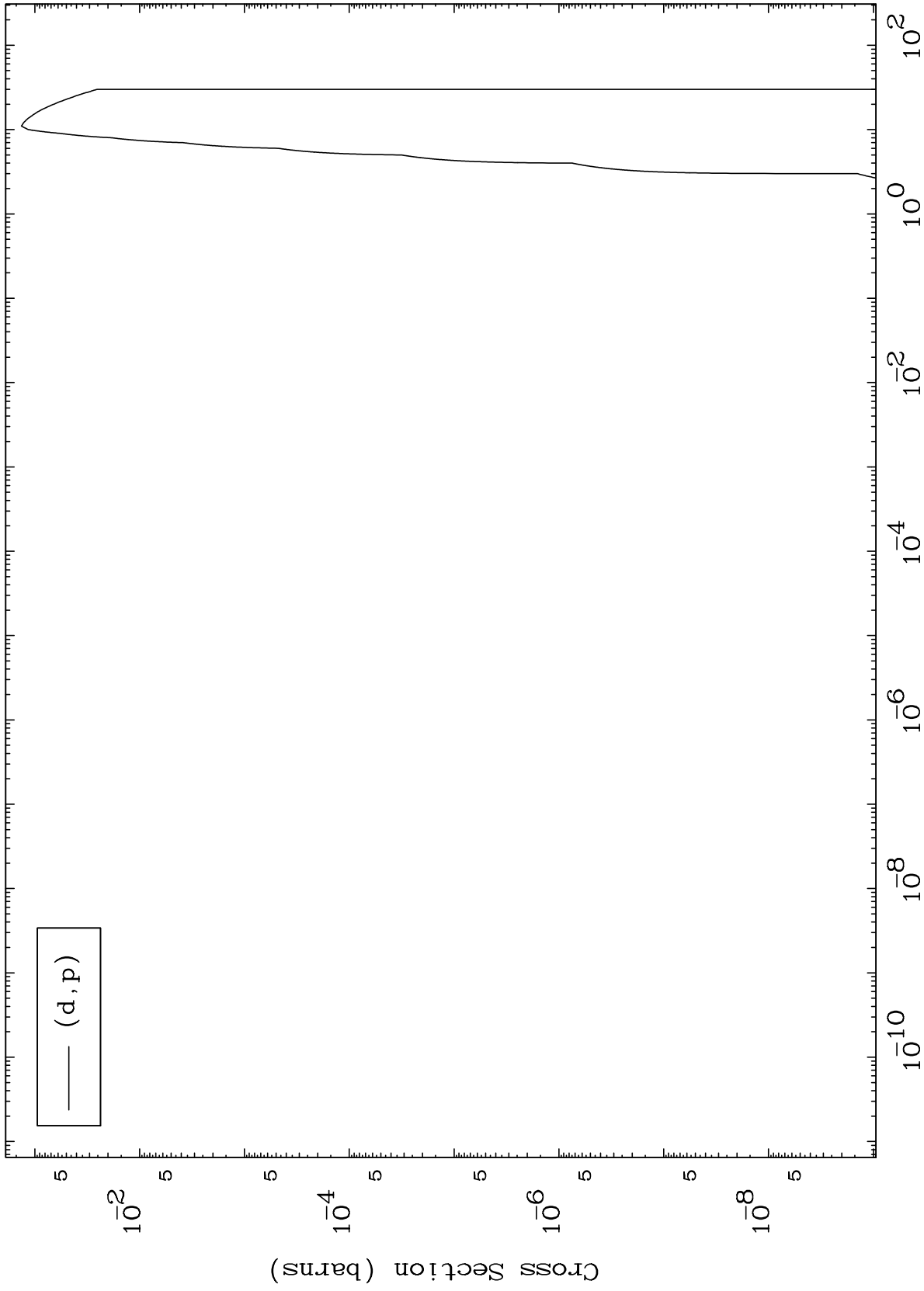
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,p) Levels
0 Kelvin Cross Sections

78-Pt-191



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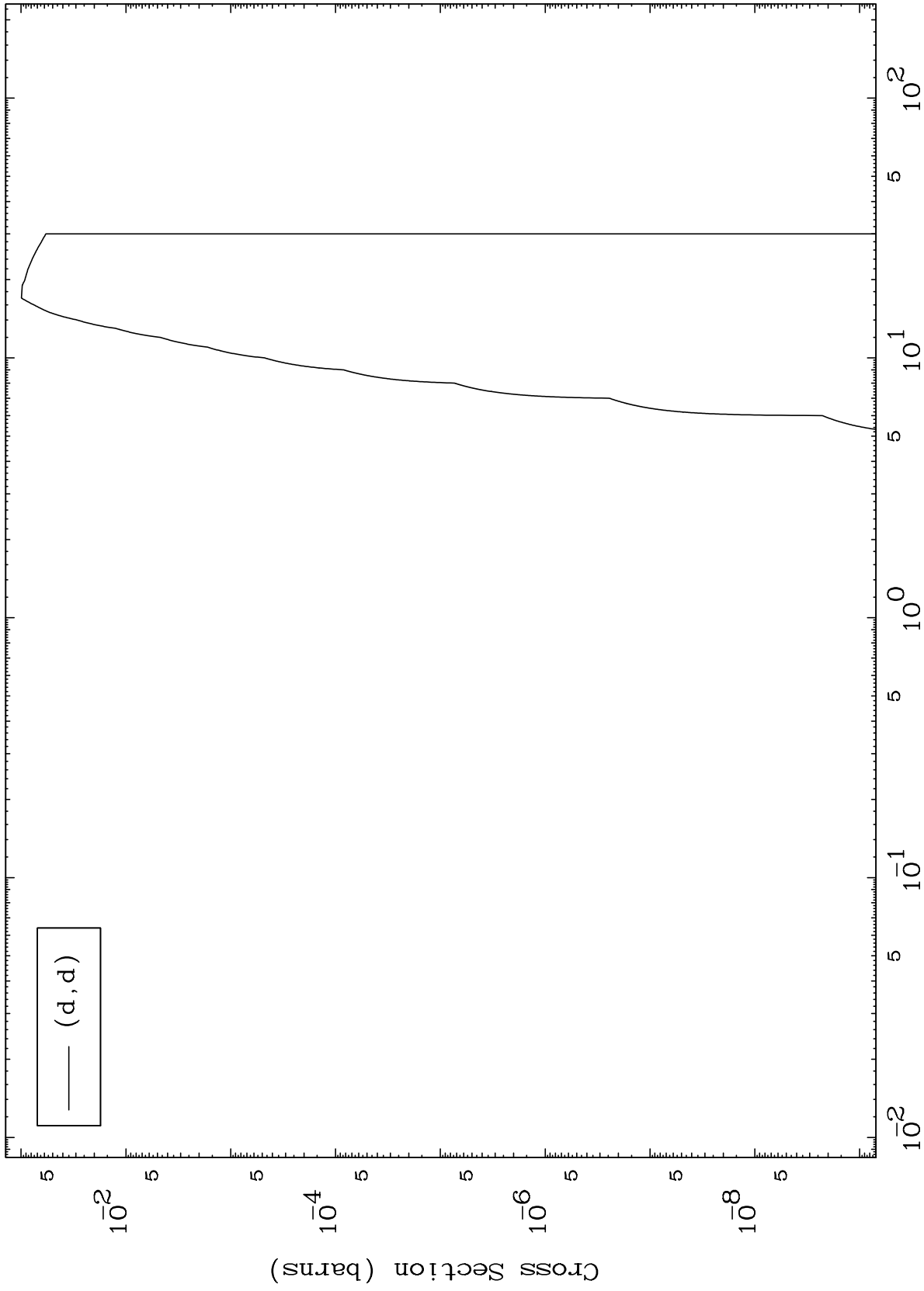
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,d) Levels
0 Kelvin Cross Sections

78-Pt-191



8

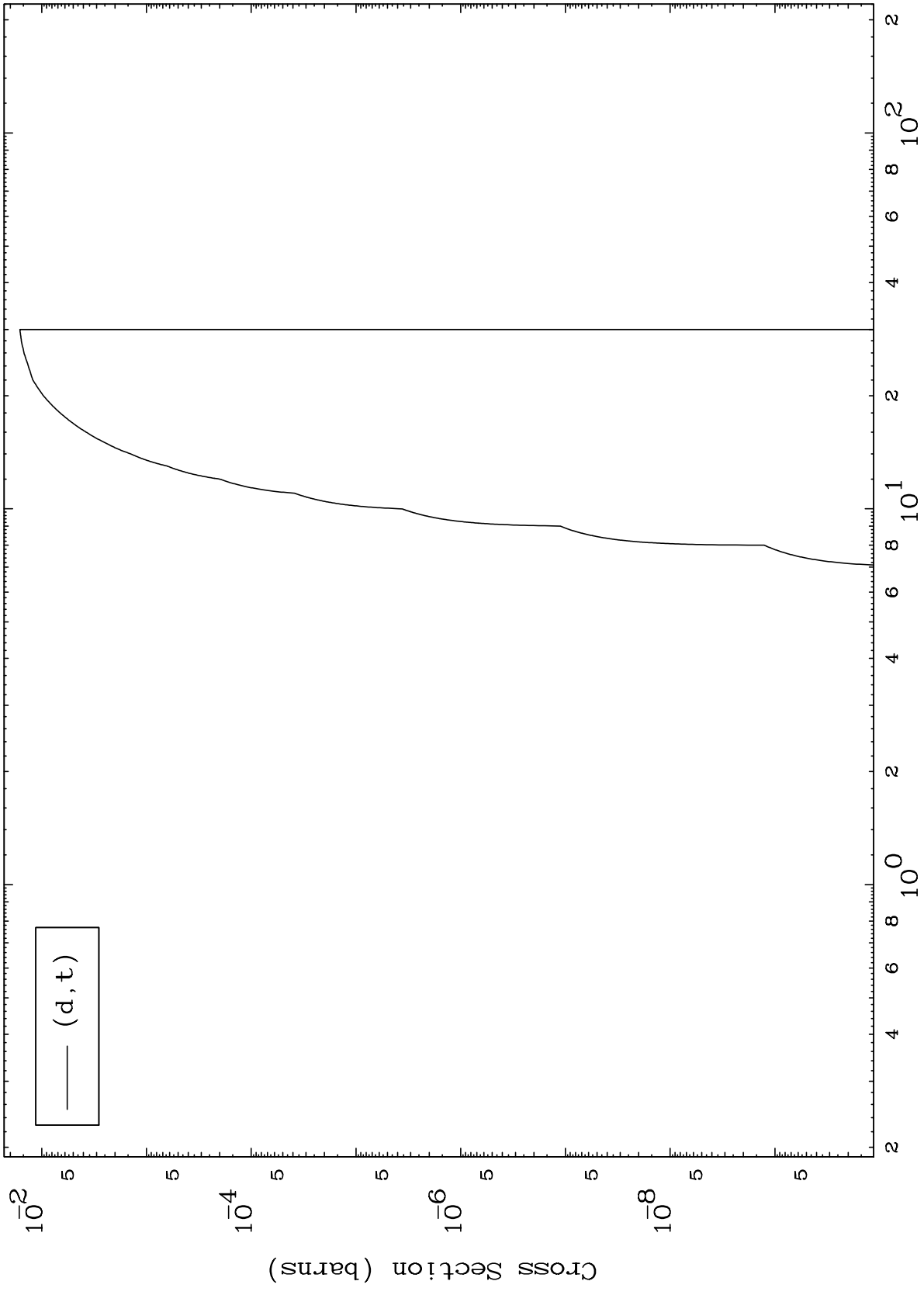
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,t) Levels
0 Kelvin Cross Sections

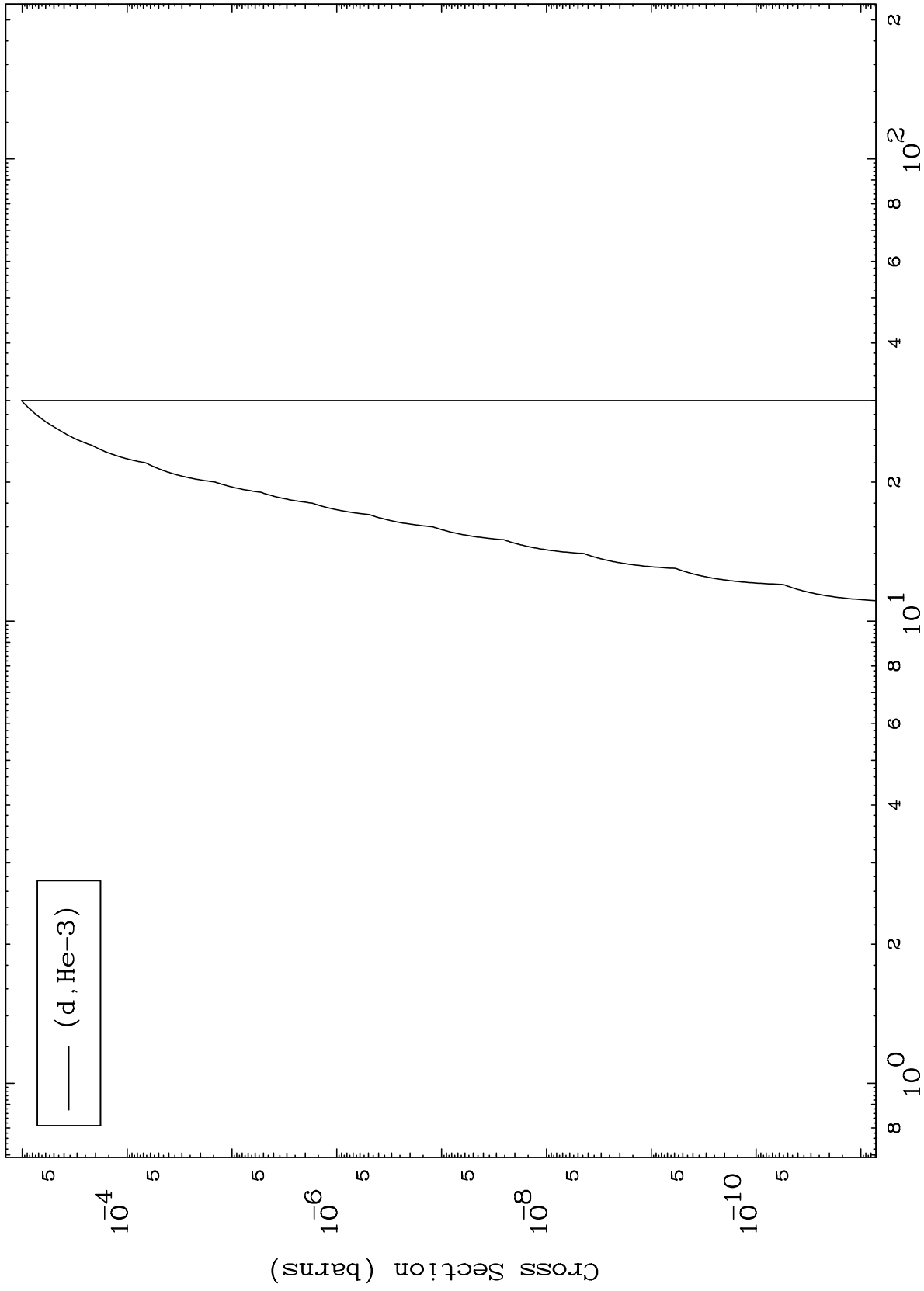
78-Pt-191



MAT 7828

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-191



10

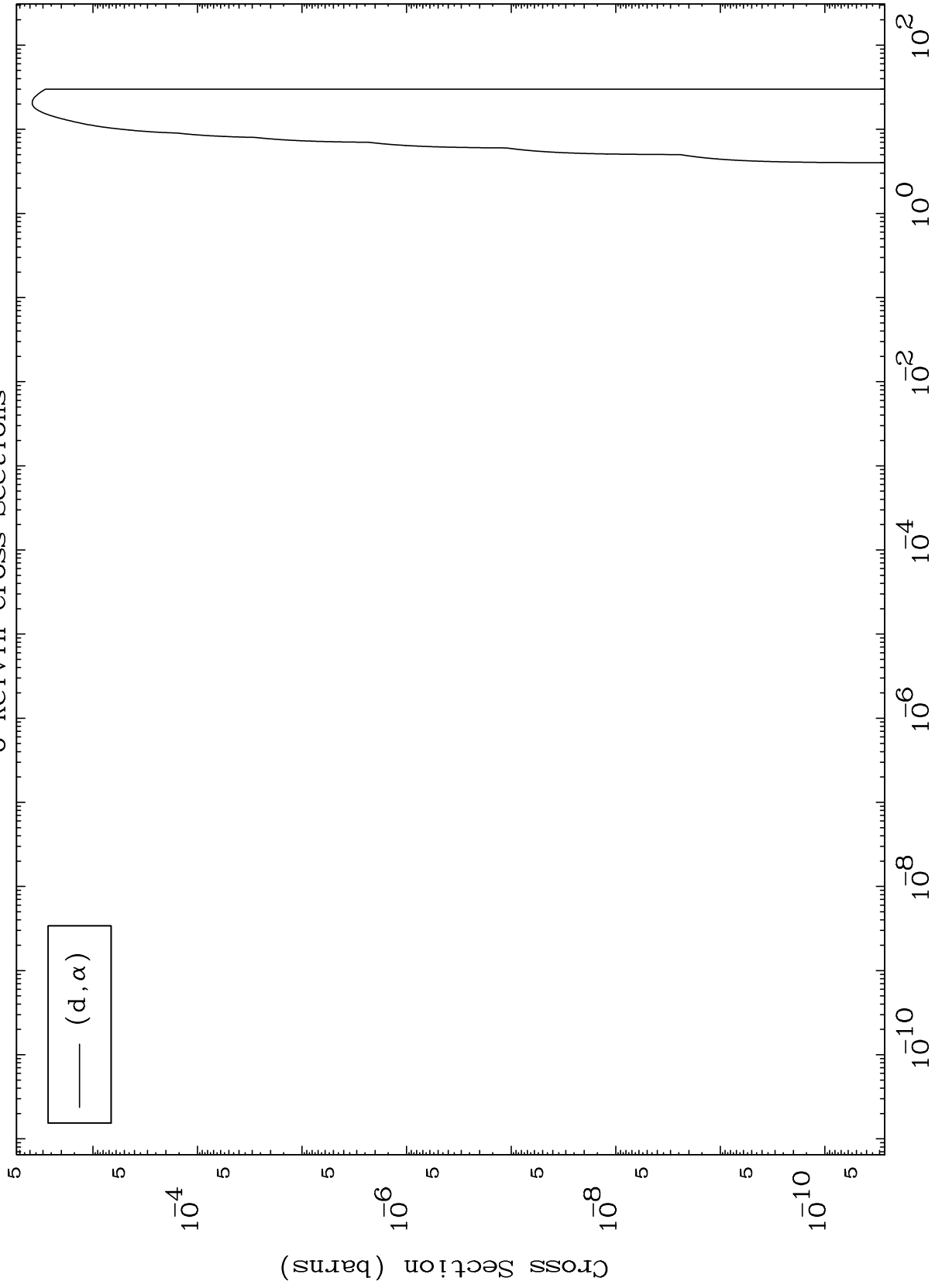
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-191



11

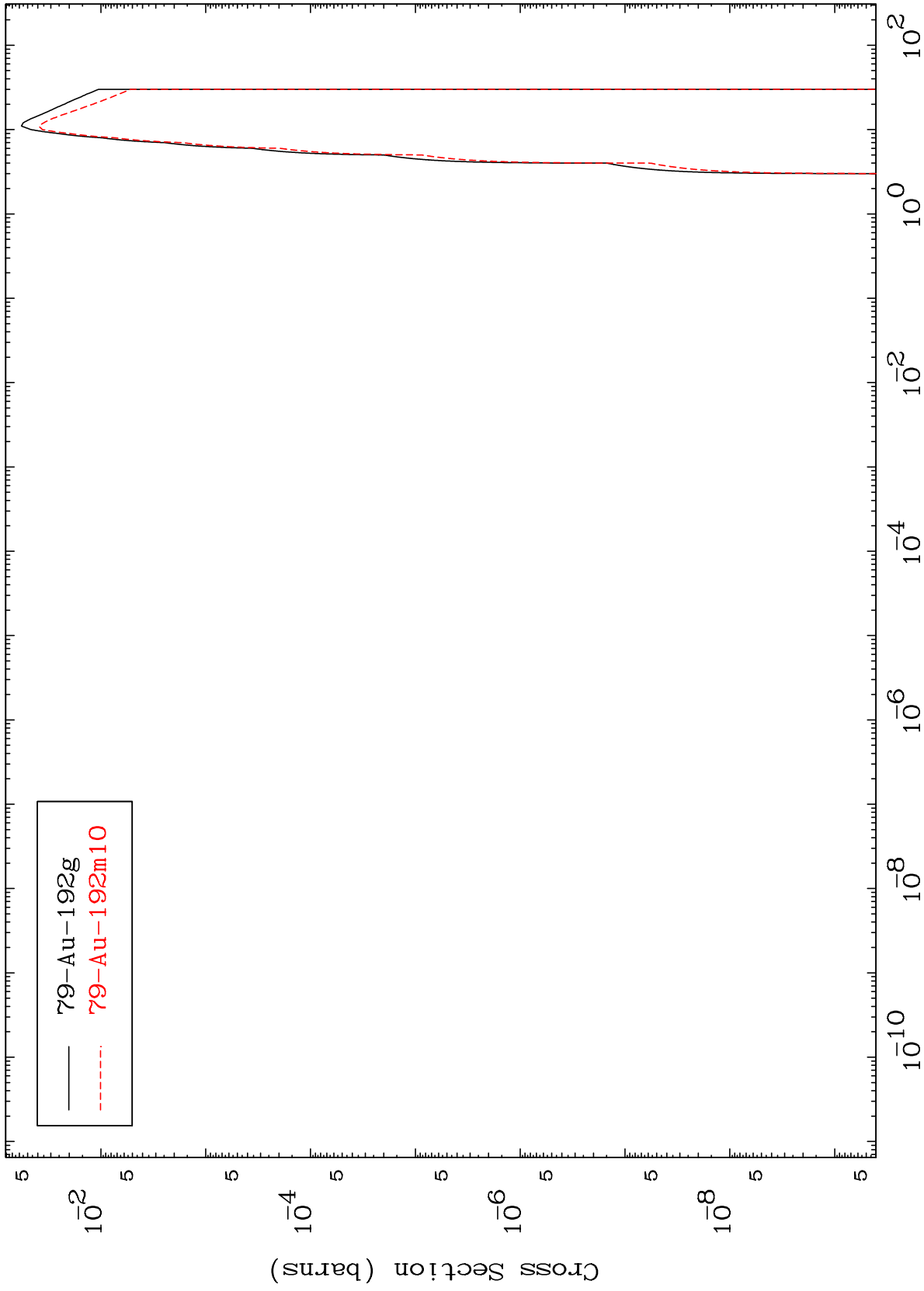
Incident Energy (MeV)

78-Pt-191

MAT 7828

Deuteron Inelastic
Radionuclide Production Cross Section

78-Pt-191

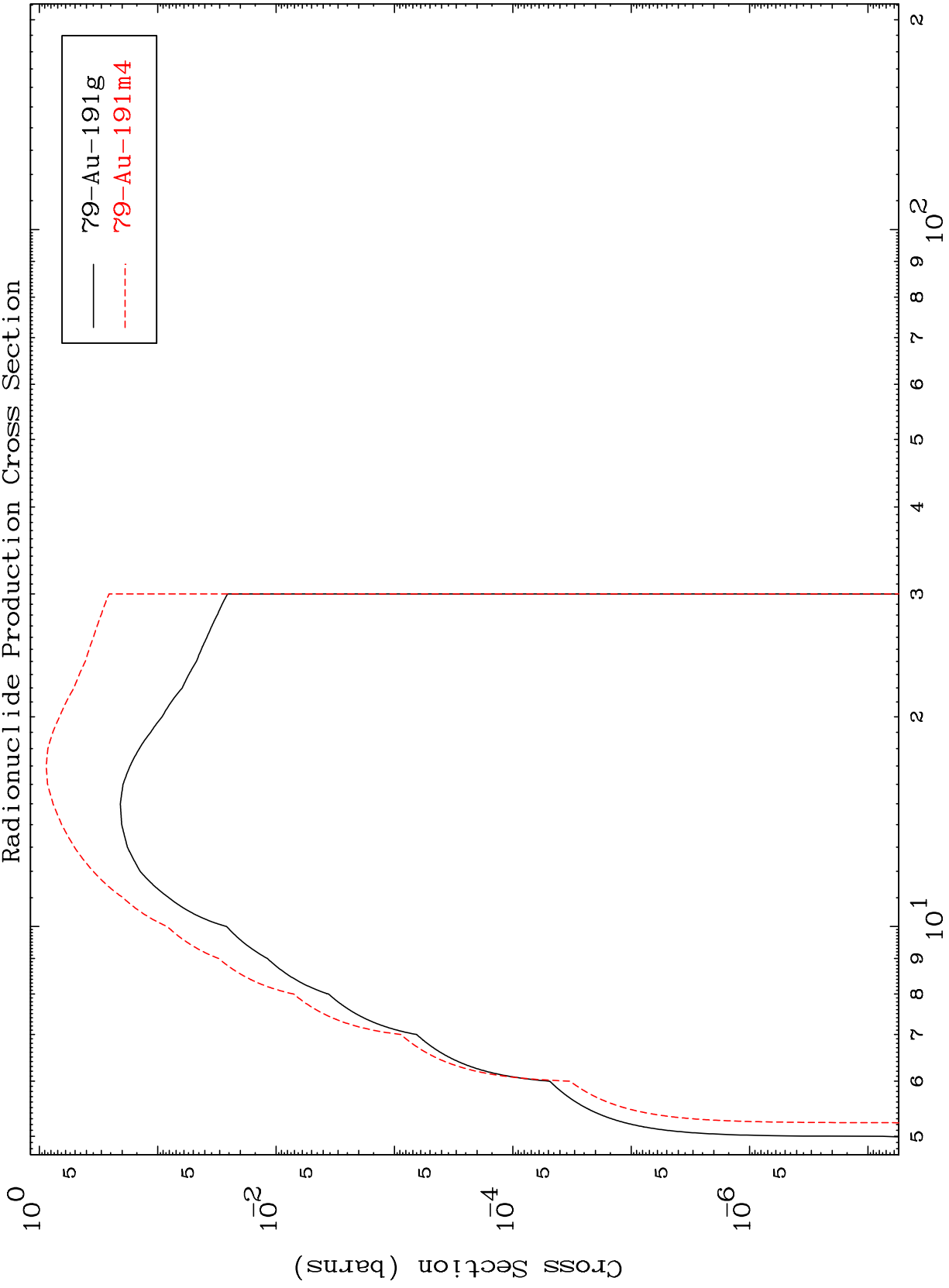


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MAT 7828

78-Pt-191

Radionuclide Production Cross Section
(d,2n)



13

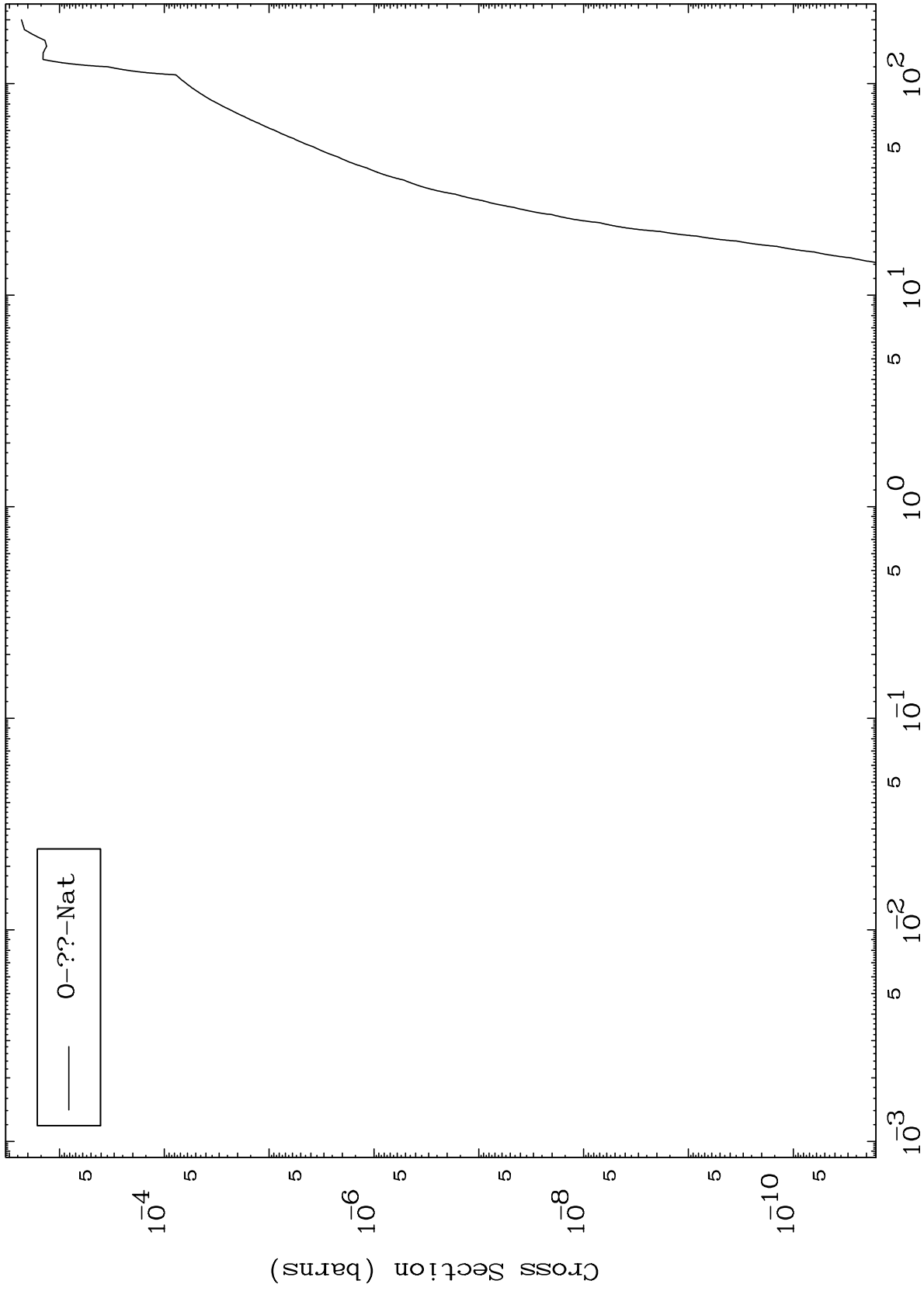
Incident Energy (MeV)

78-Pt-191

MAT 7828

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-191



14

Incident Energy (MeV)

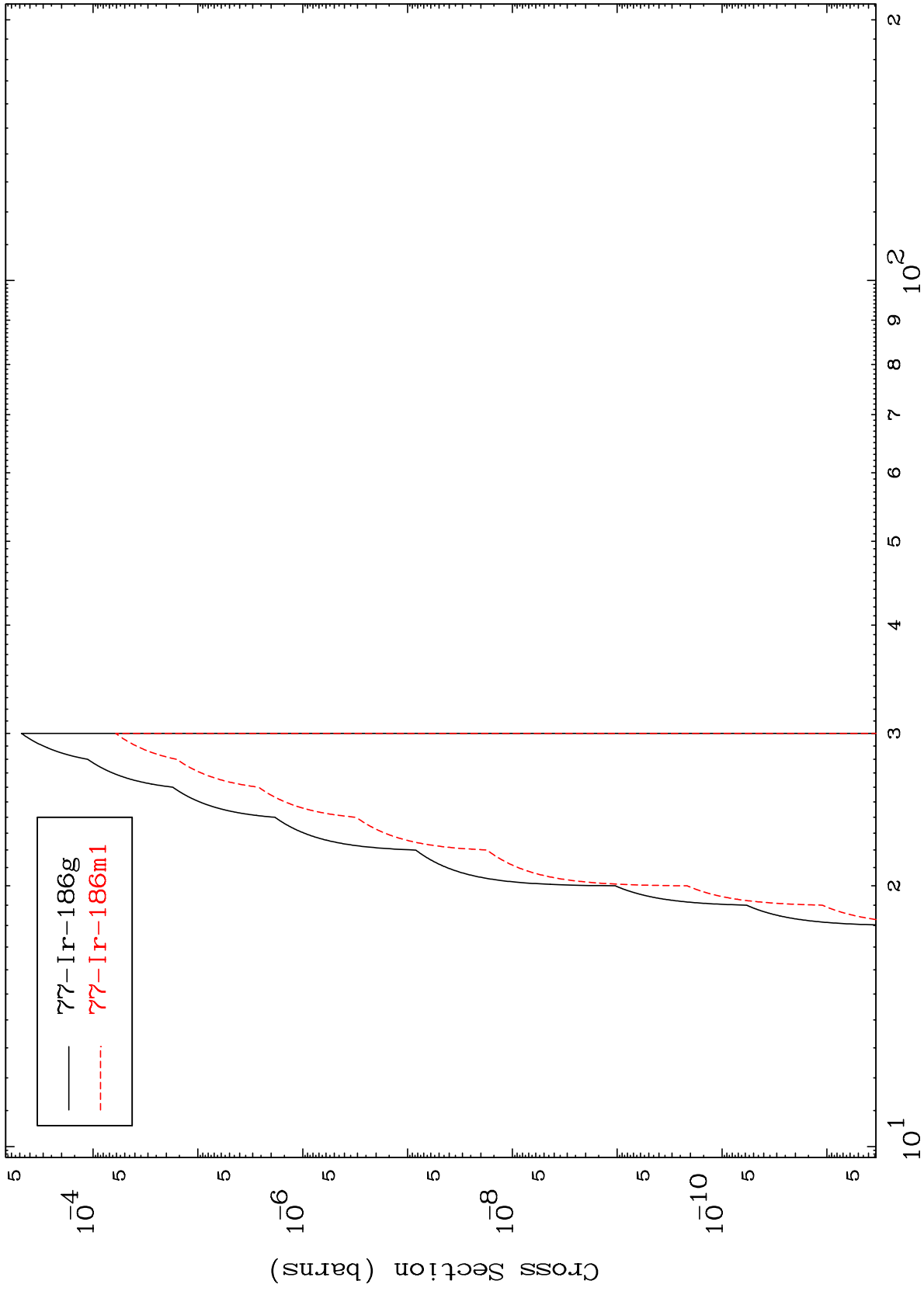
78-Pt-191

MAT 7828

(d,3n) α

78-Pt-191

Radionuclide Production Cross Section



Incident Energy (MeV)

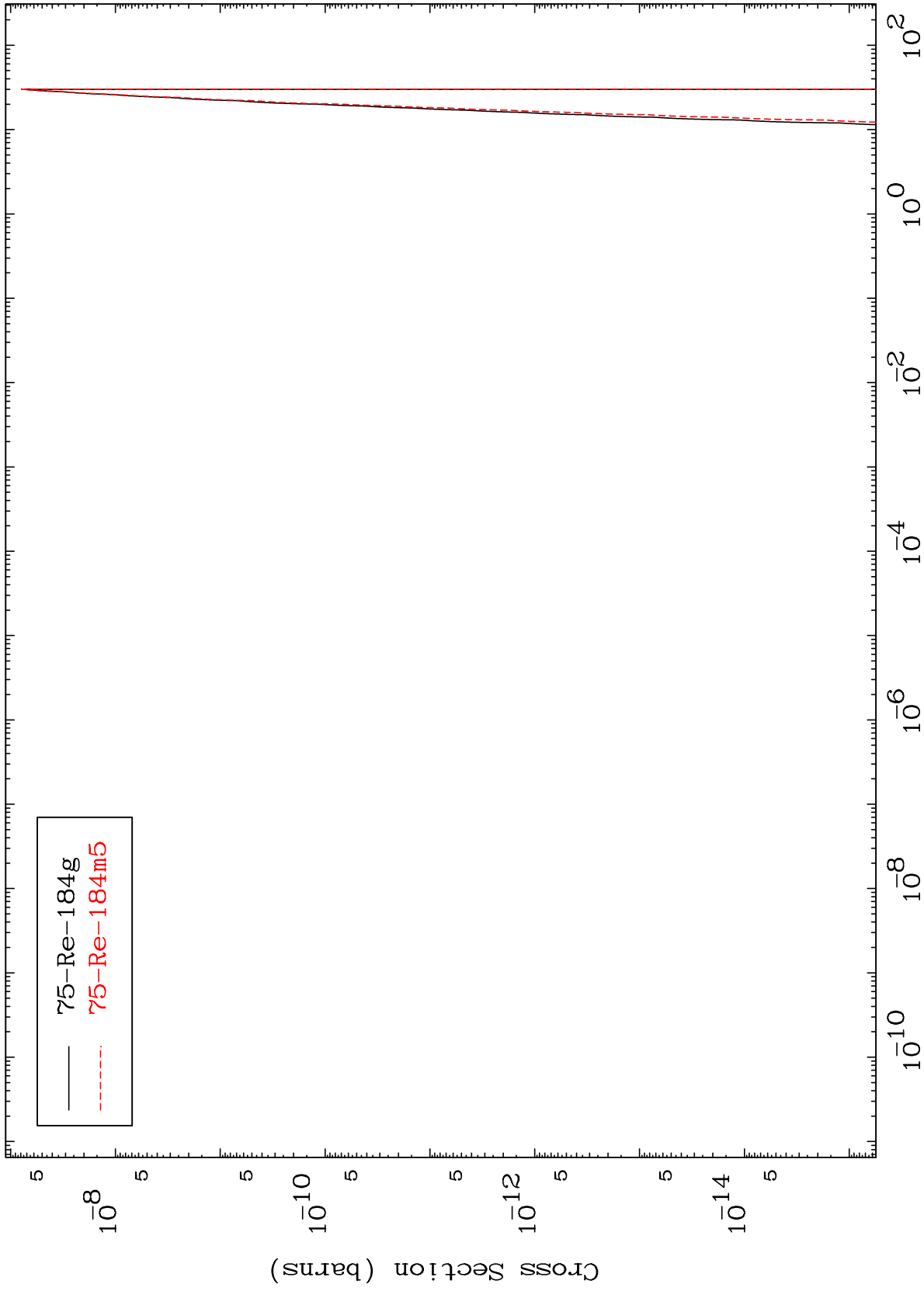
78-Pt-191

MAT 7828

(d,n') 2 α

78-Pt-191

Radionuclide Production Cross Section



16

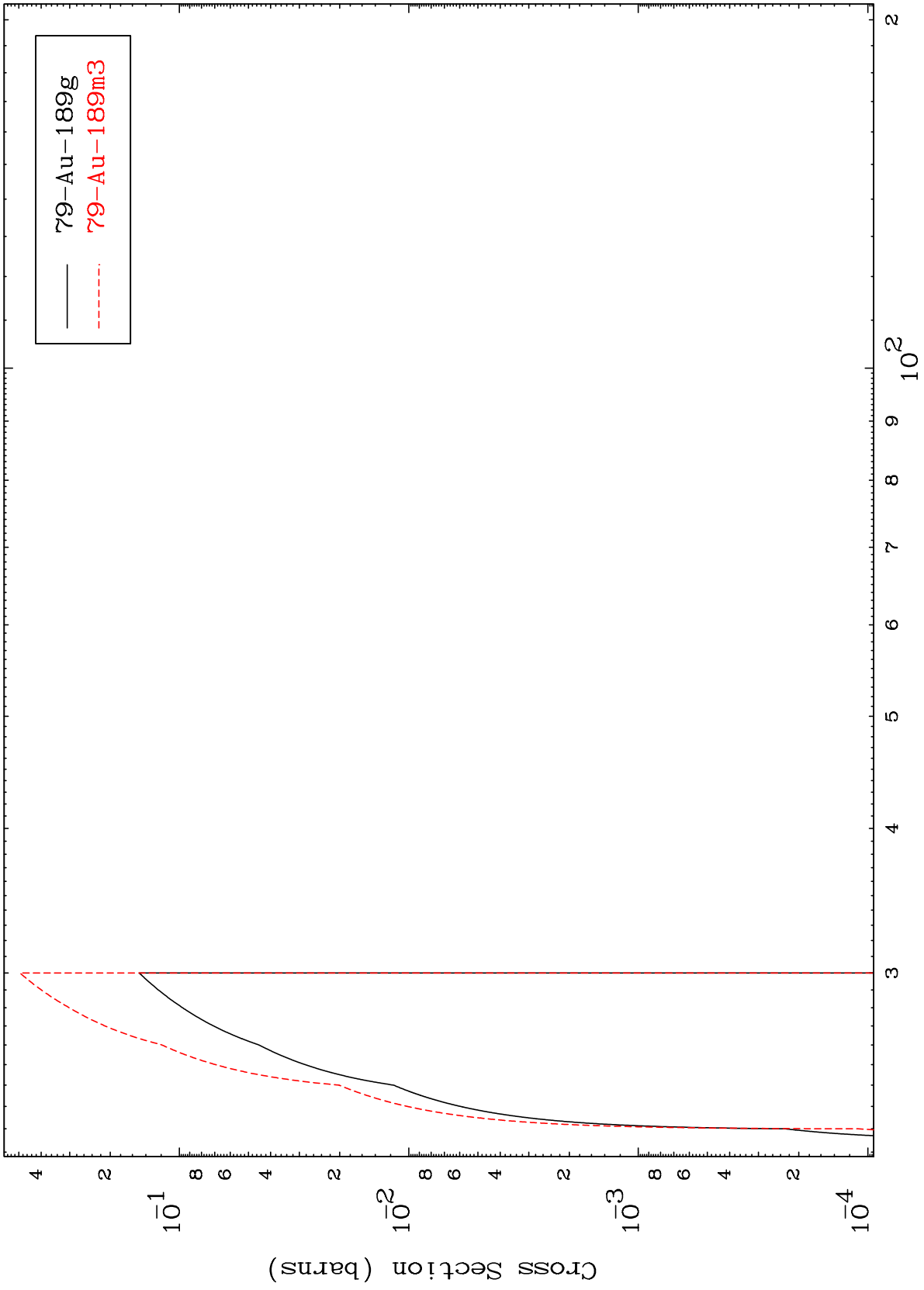
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

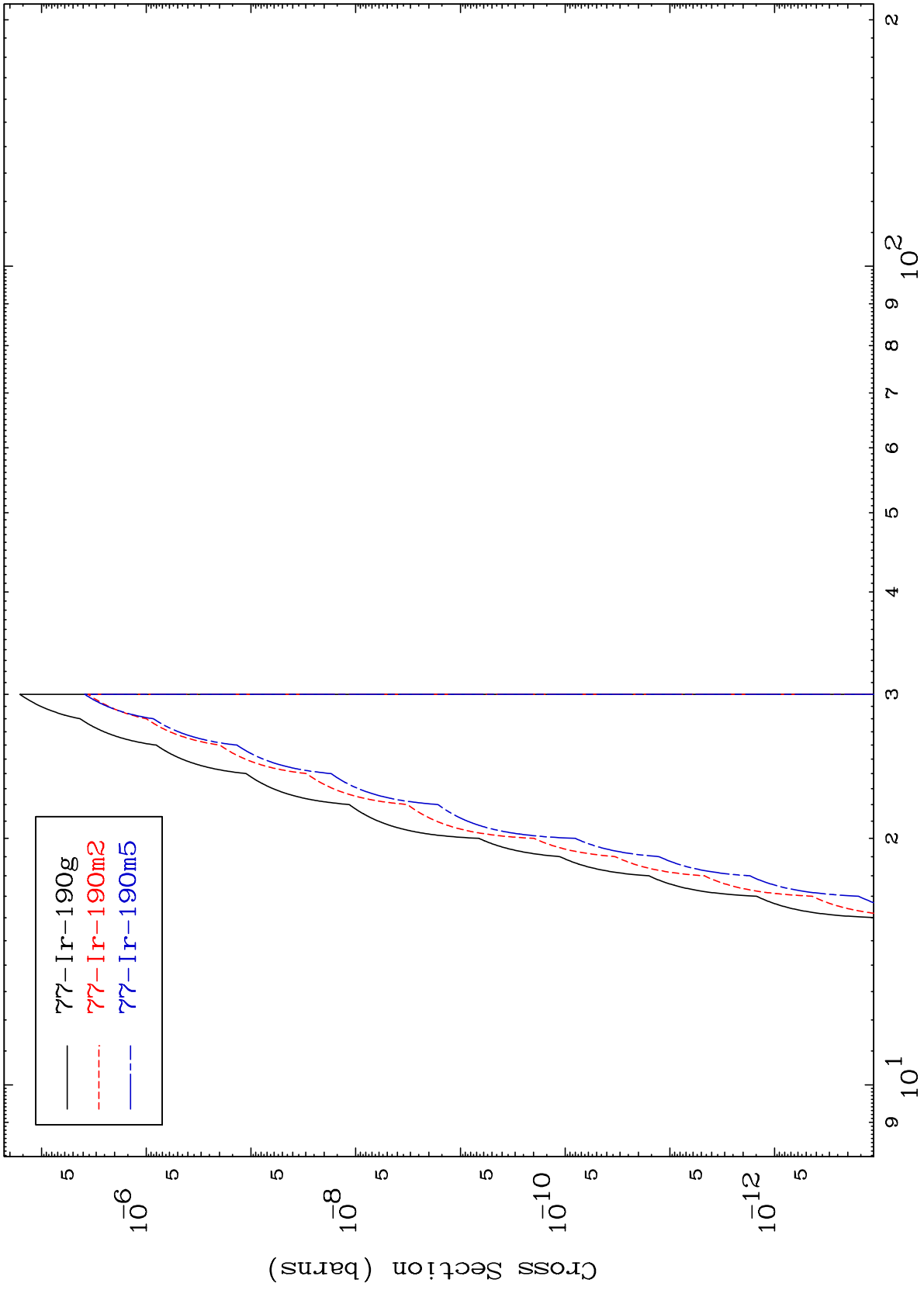
78-Pt-191

MAT 7828

(d,2n) p

78-Pt-191

Radionuclide Production Cross Section



18

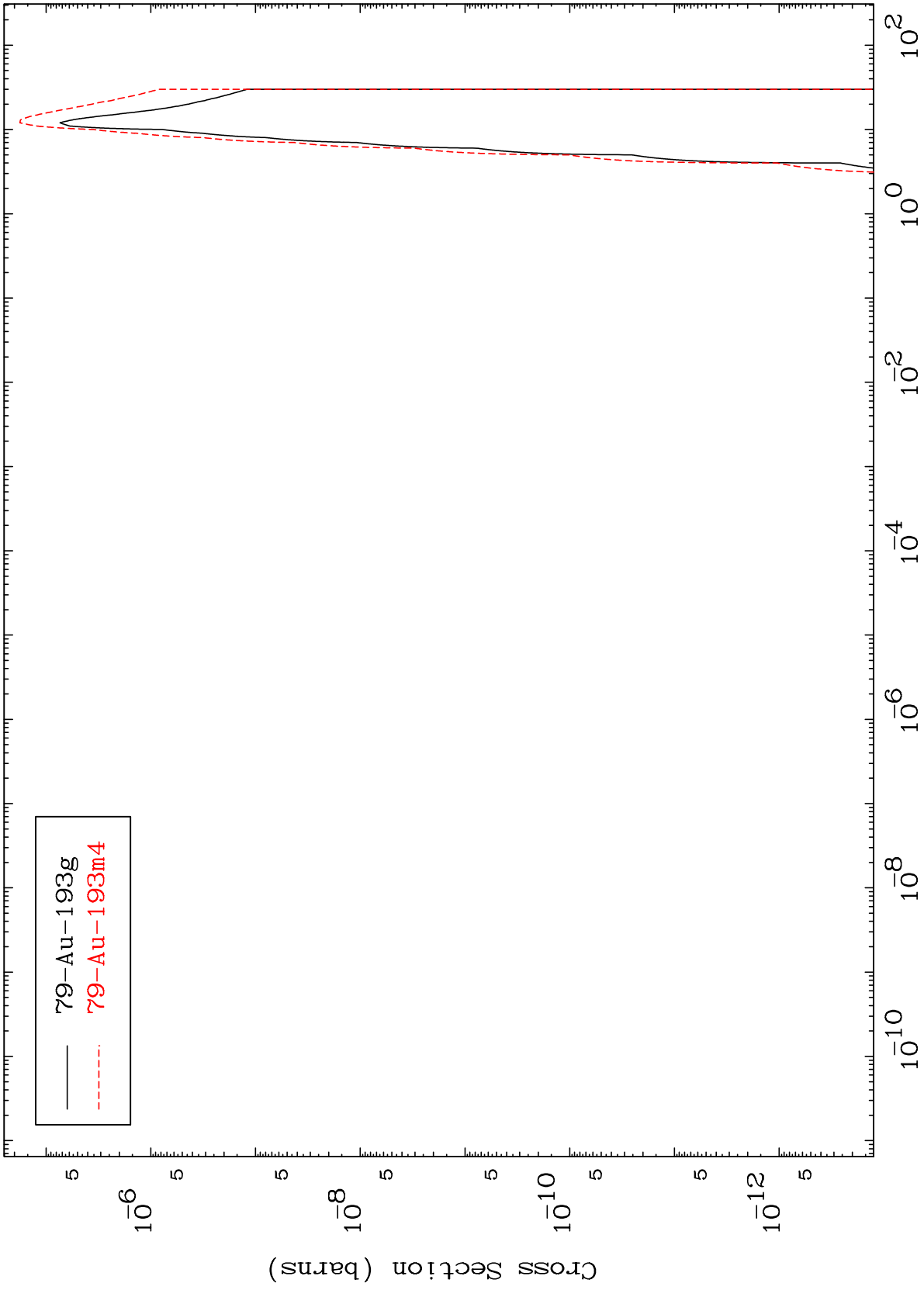
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,γ)
Radionuclide Production Cross Section

78-Pt-191



19

Incident Energy (MeV)

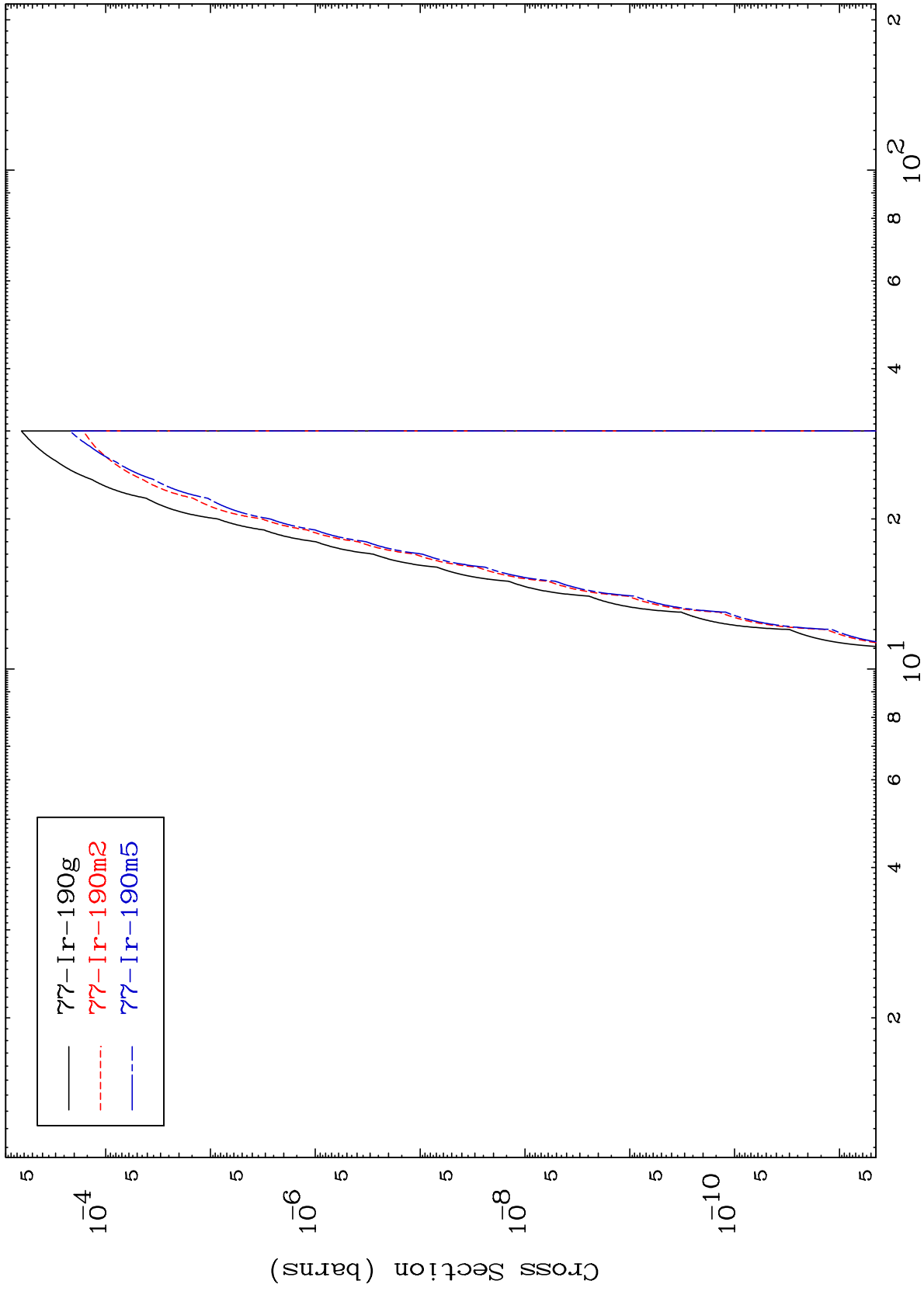
78-Pt-191

MAT 7828

(d, He-3)

78-Pt-191

Radionuclide Production Cross Section



20

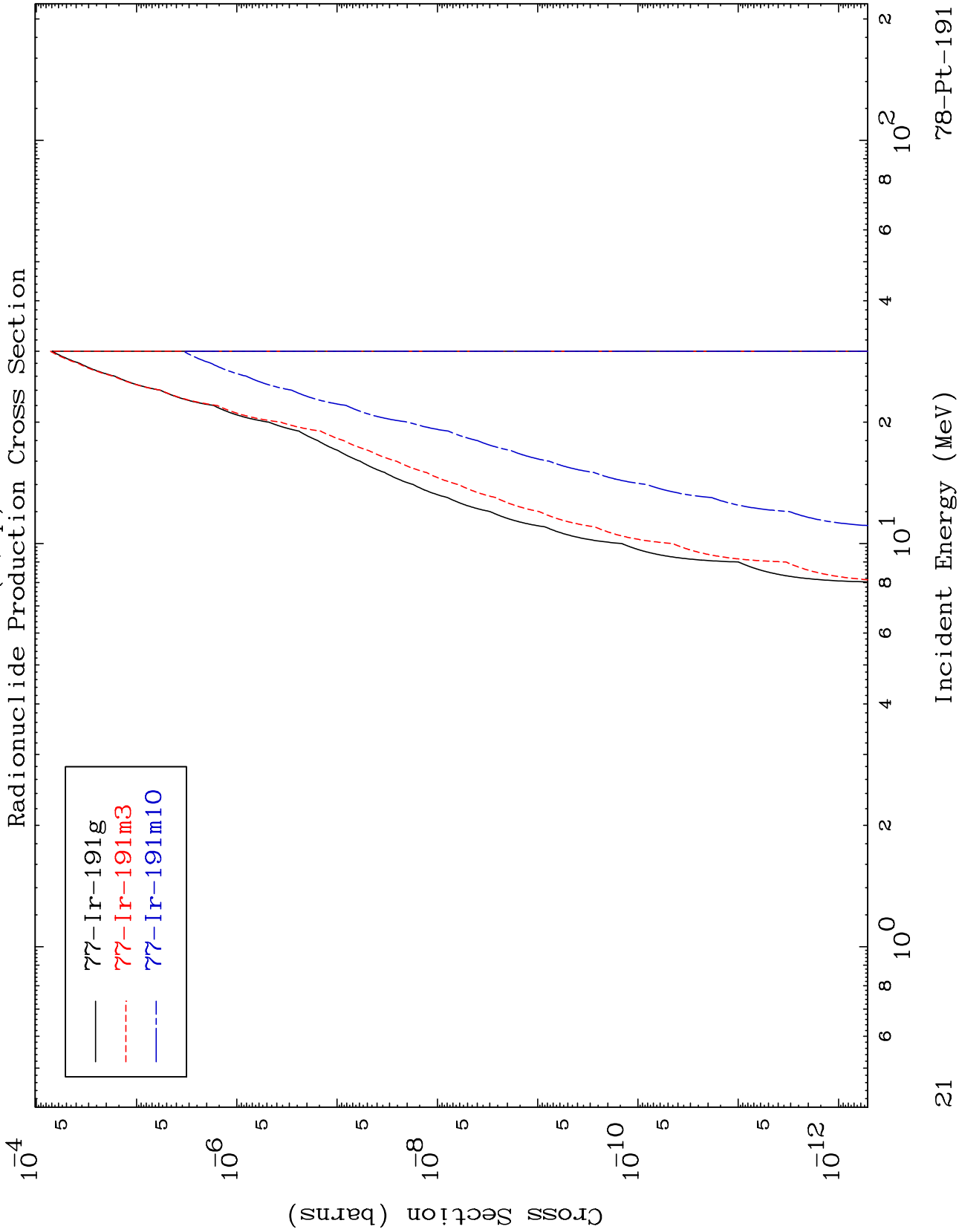
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,2p)

78-Pt-191



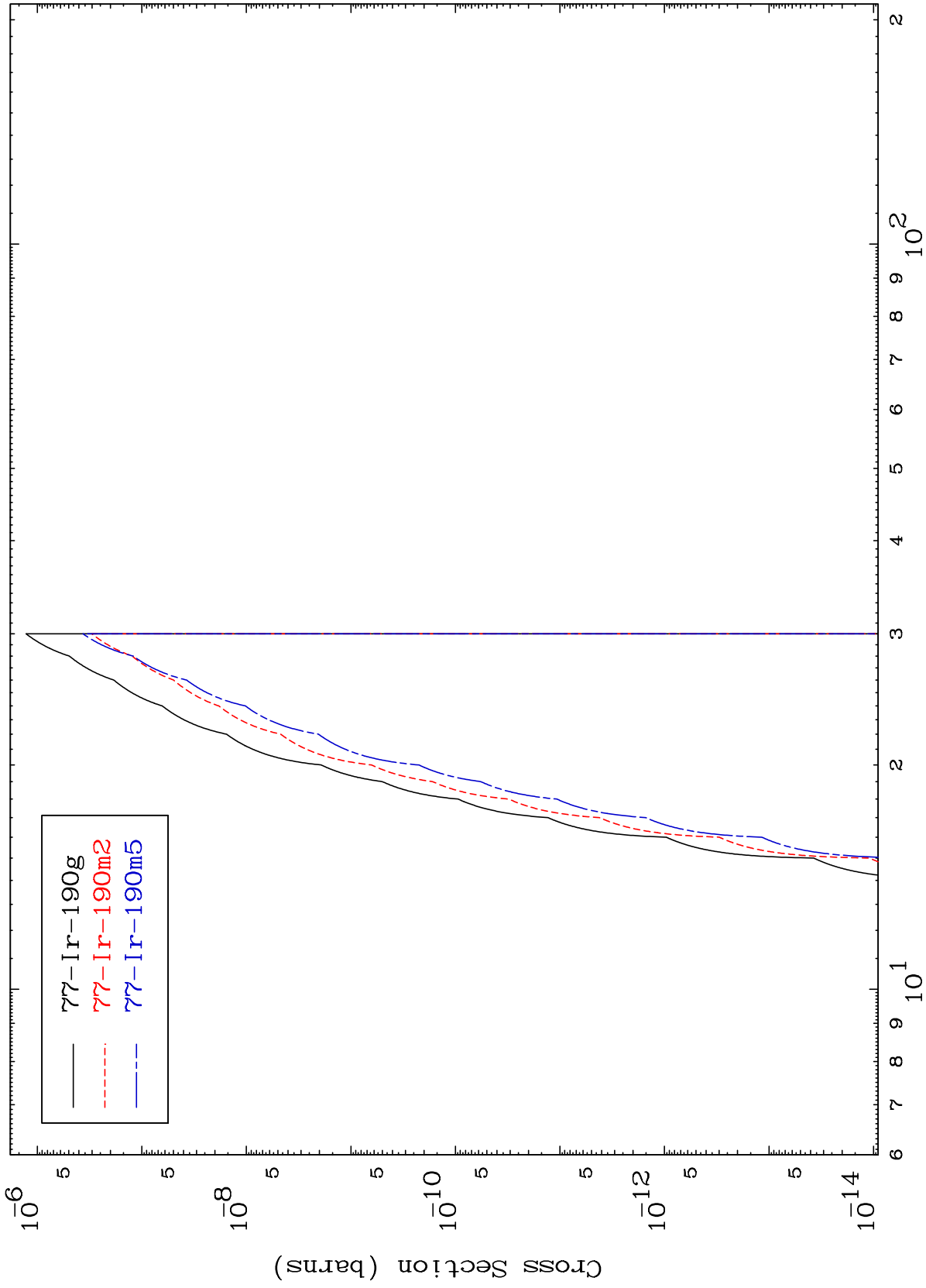
77-Ir-191g
77-Ir-191m3
77-Ir-191m10

MAT 7828

(d,p) d

78-Pt-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-191