

Program EVALPLOT
(Version 2018-1)

by

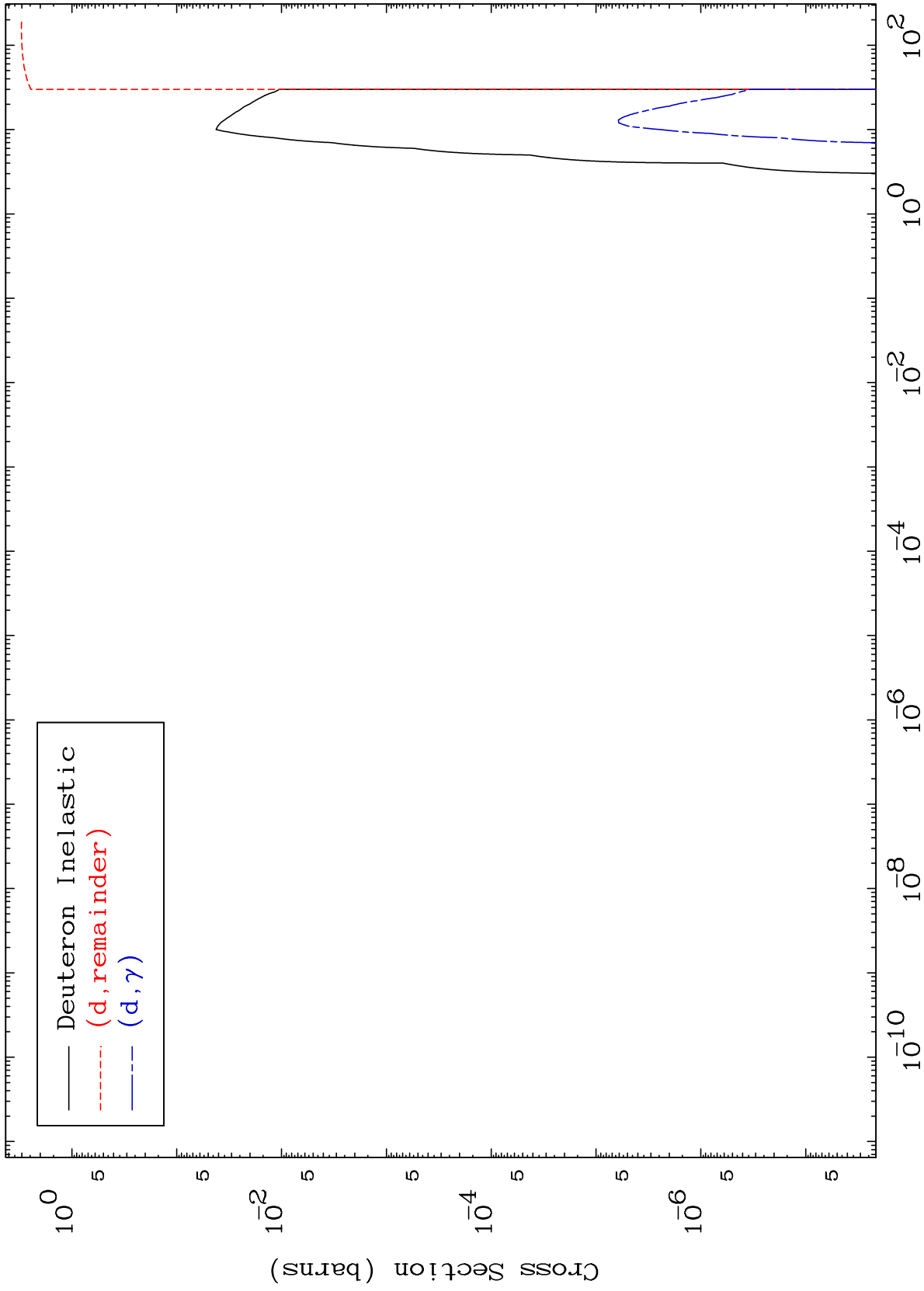
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

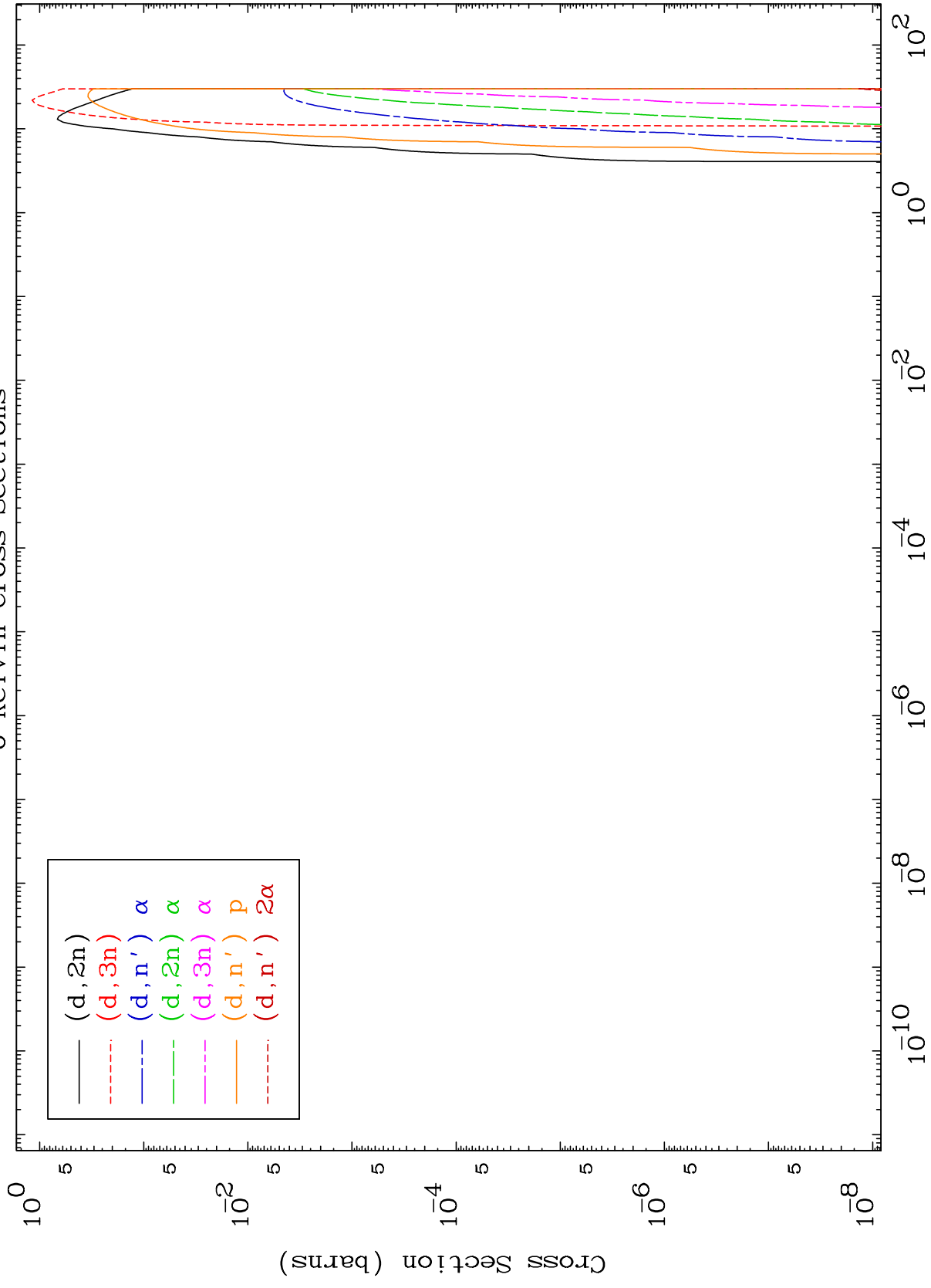
Press Mouse Button to Start



MAT 7525

Deuteron Neutron Production
0 Kelvin Cross Sections

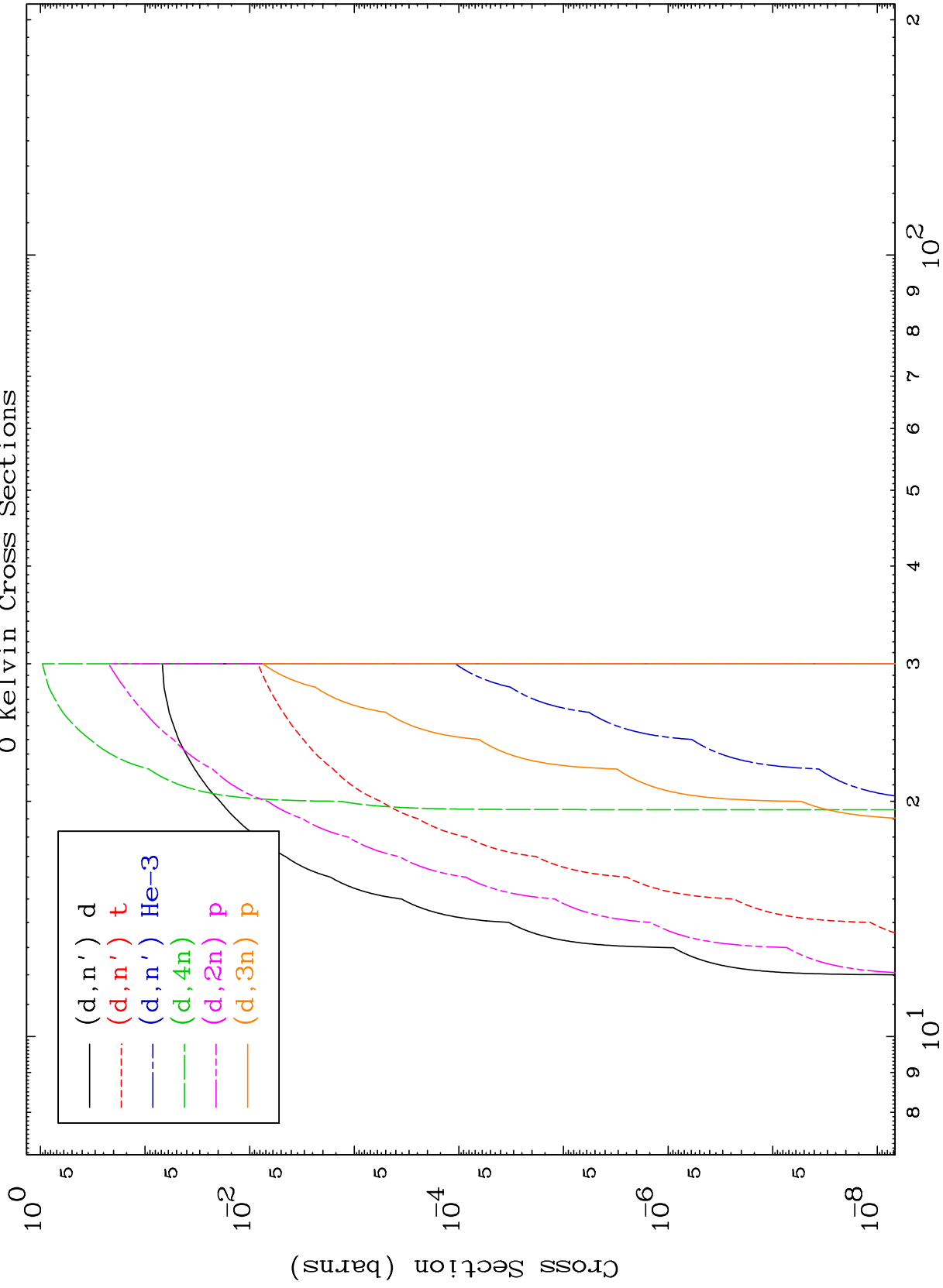
75-Re-185



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Incident Energy (MeV)

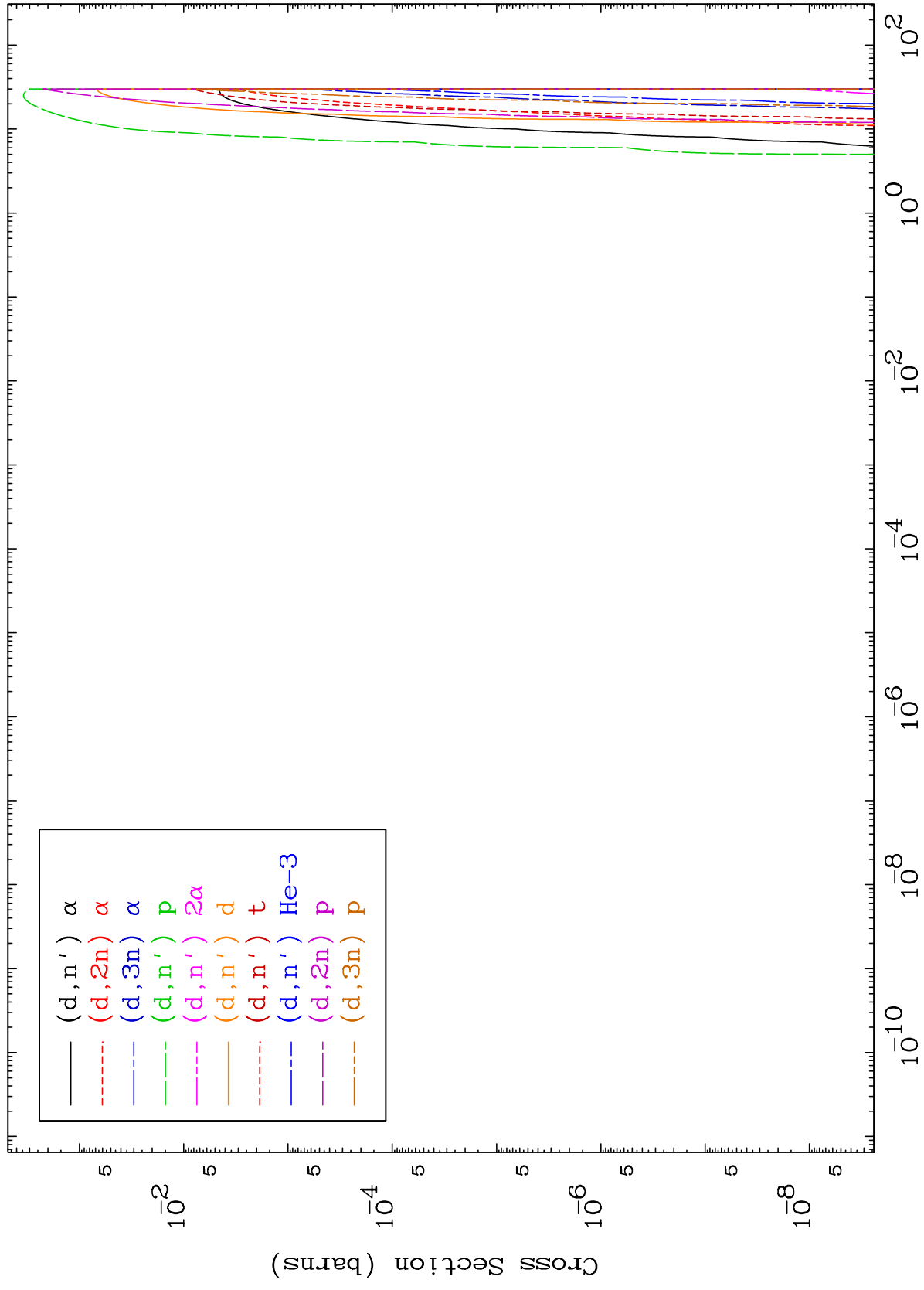
75-Re-185



MAT 7525

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-185

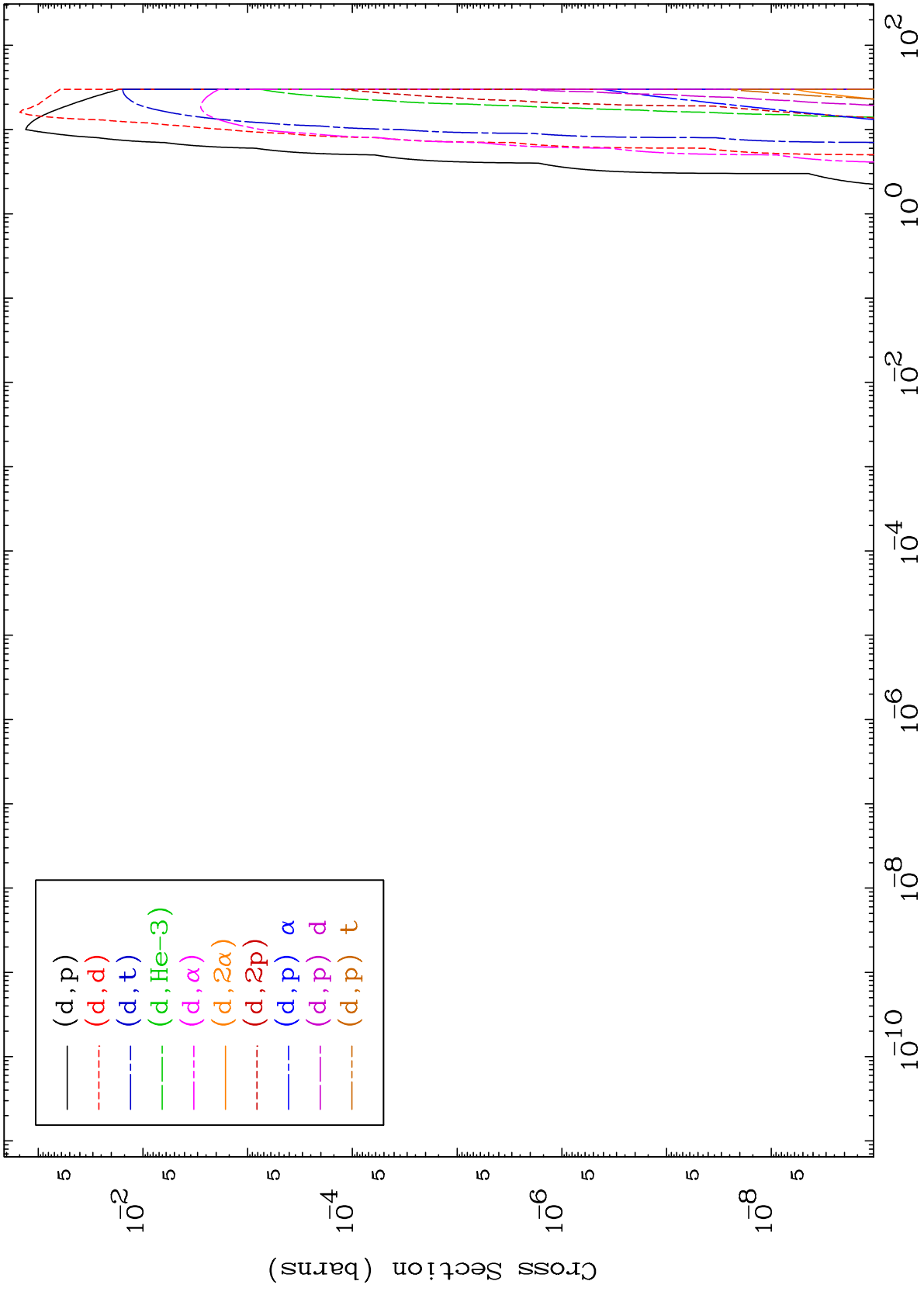


75-Re-185

MAT 7525

Deuteron Charged Particle
0 Kelvin Cross Sections

75-Re-185



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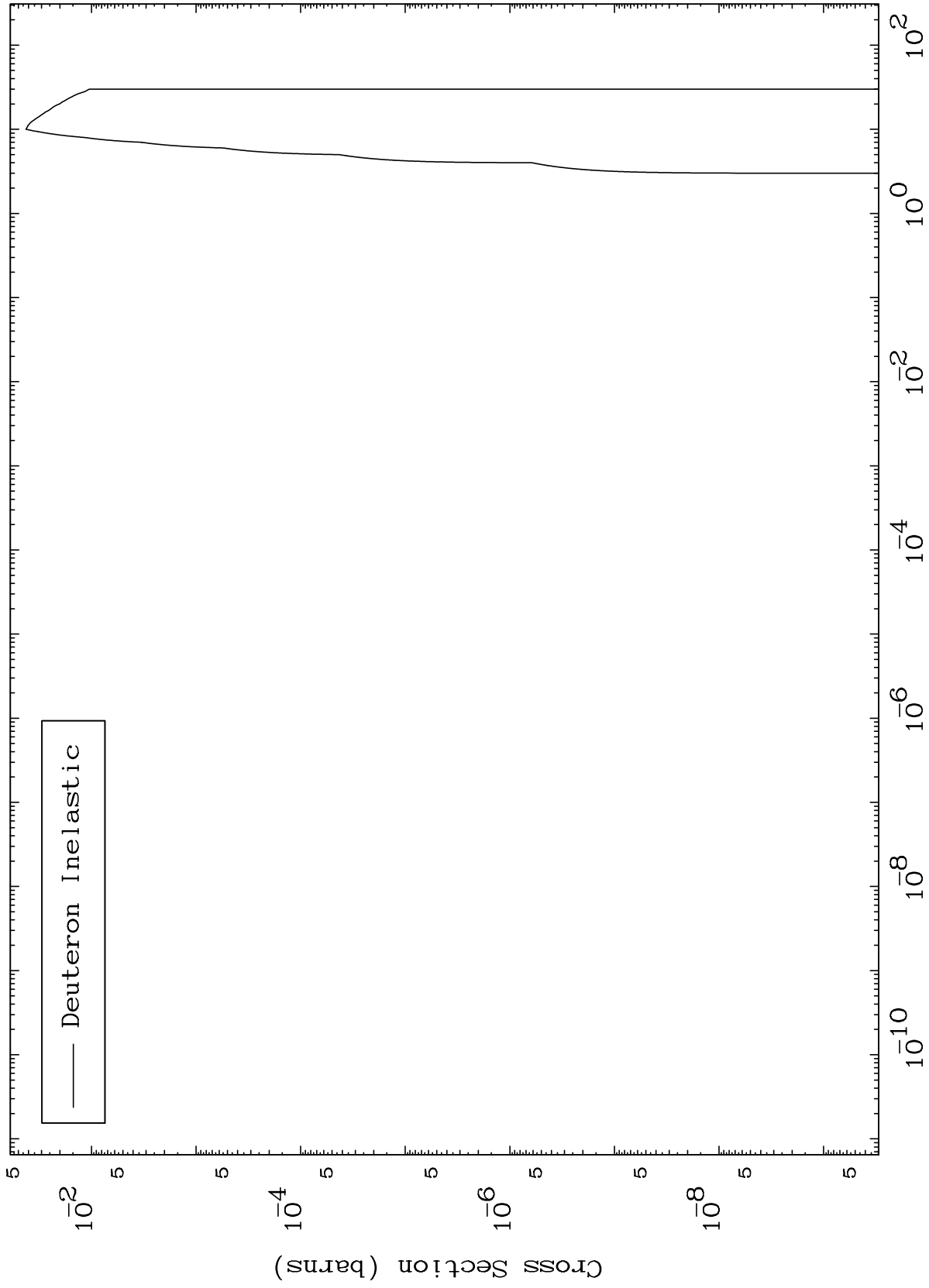
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,n') Level
0 Kelvin Cross Sections

75-Re-185



6

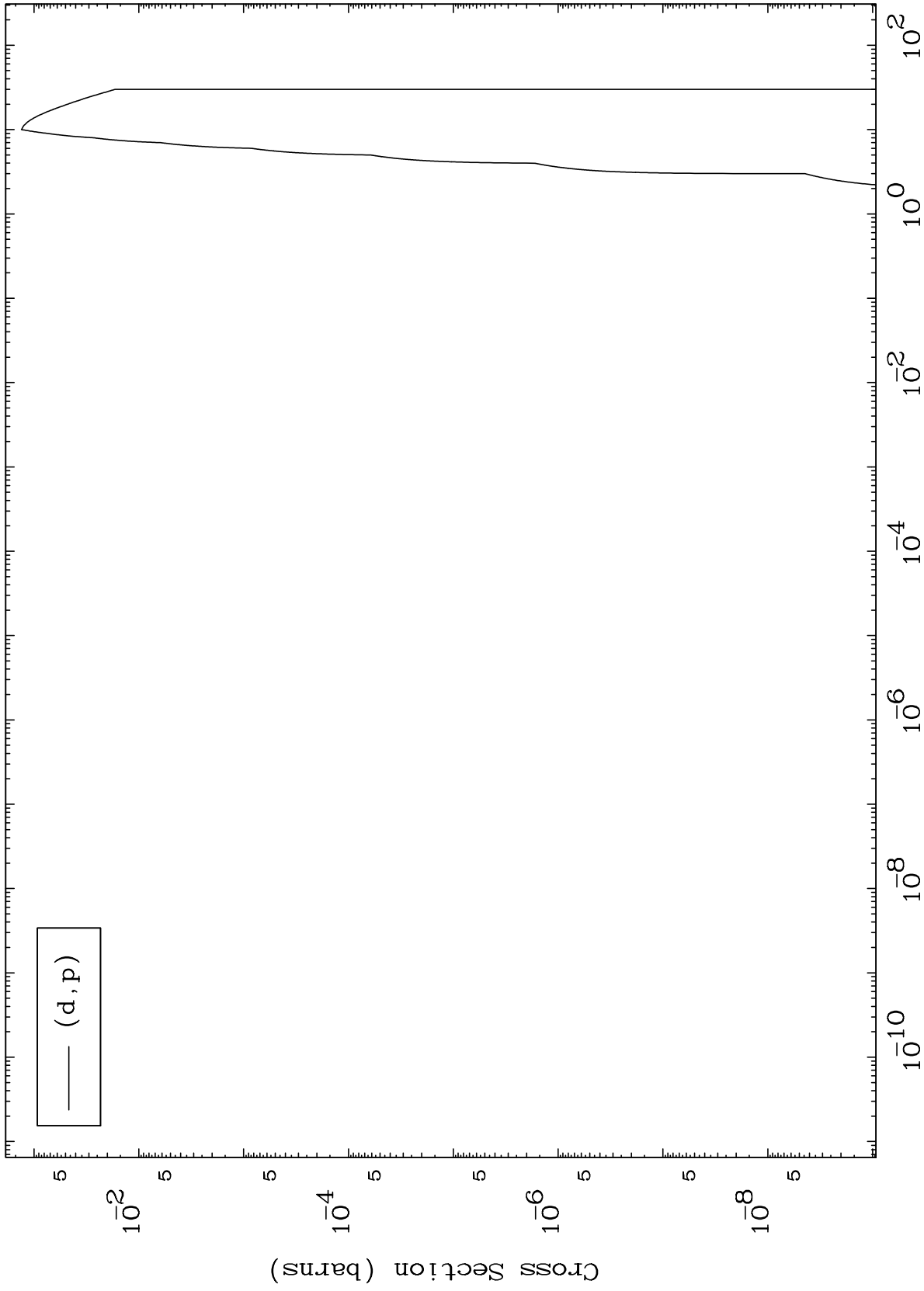
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,p) Levels
0 Kelvin Cross Sections

75-Re-185



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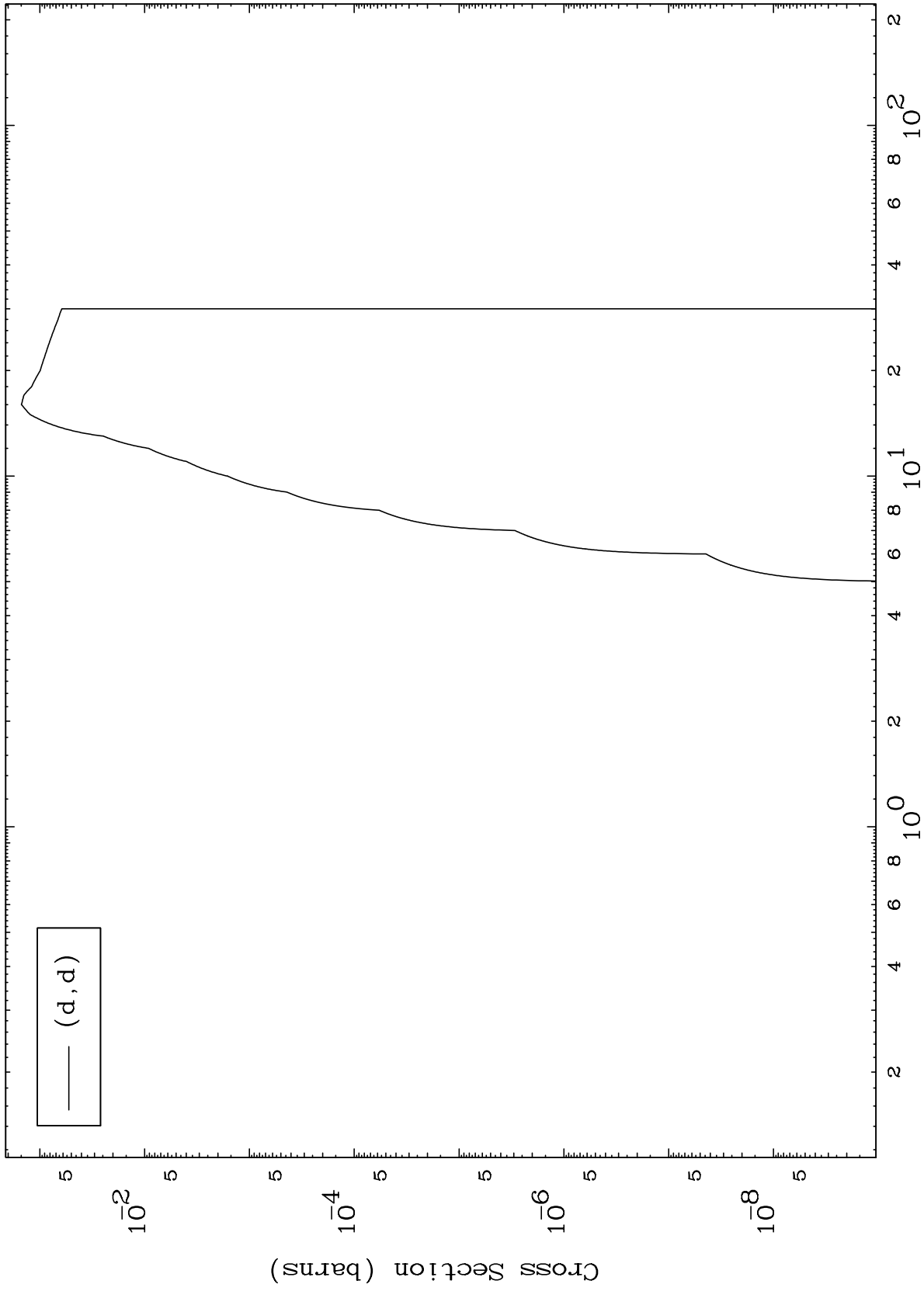
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,d) Levels
0 Kelvin Cross Sections

75-Re-185



8

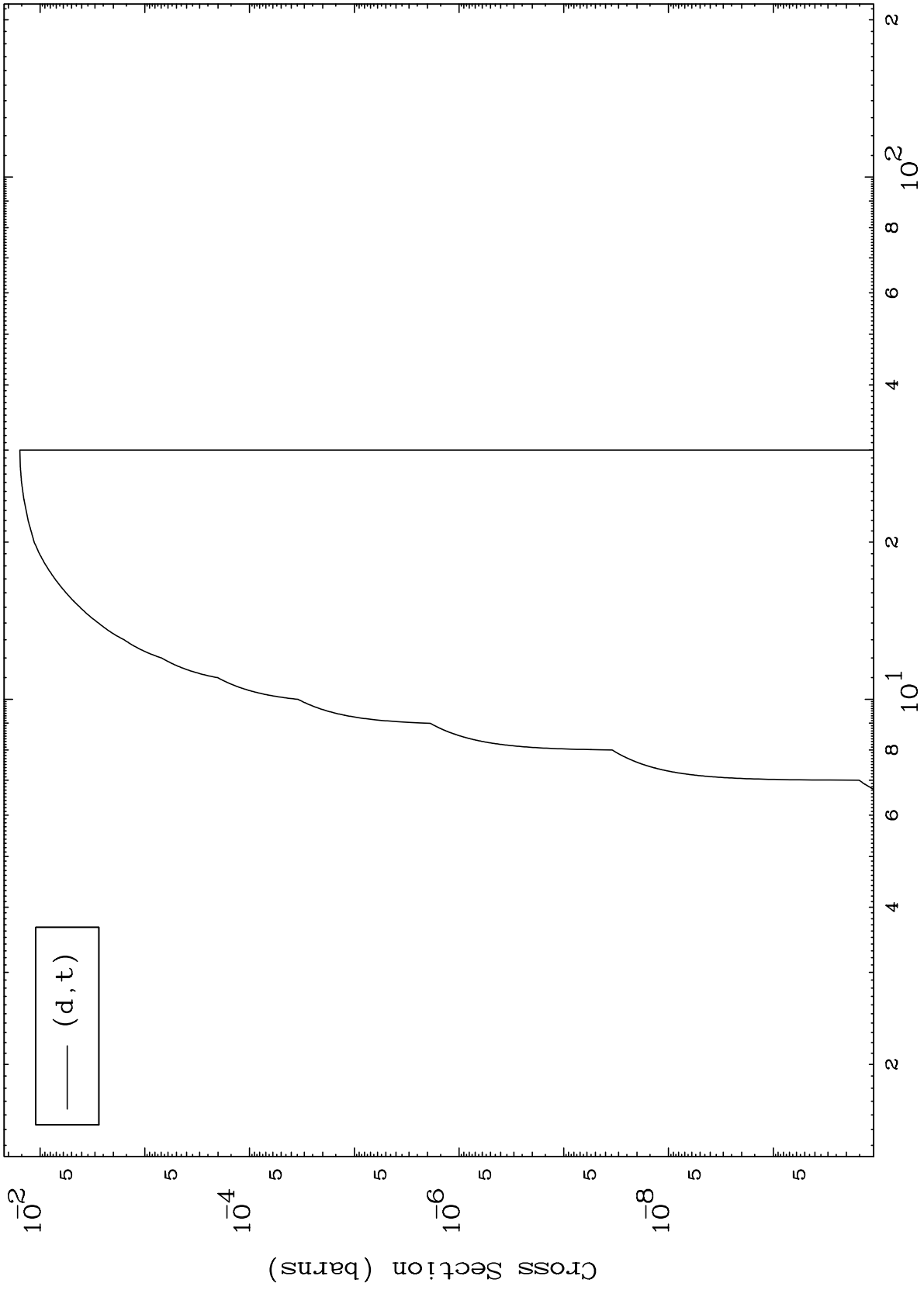
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,t) Levels
0 Kelvin Cross Sections

75-Re-185



9

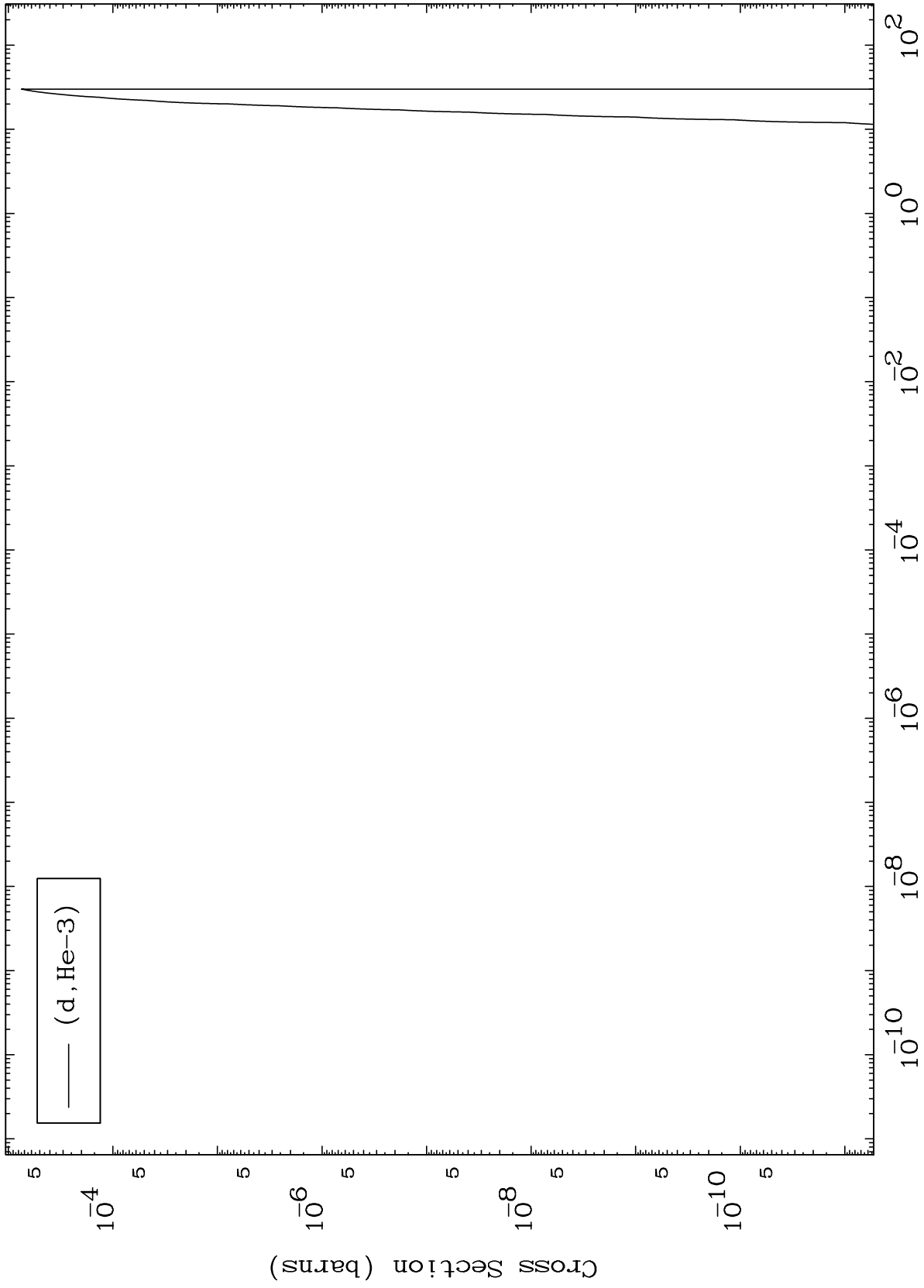
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,He3) Levels
0 Kelvin Cross Sections

75-Re-185



10

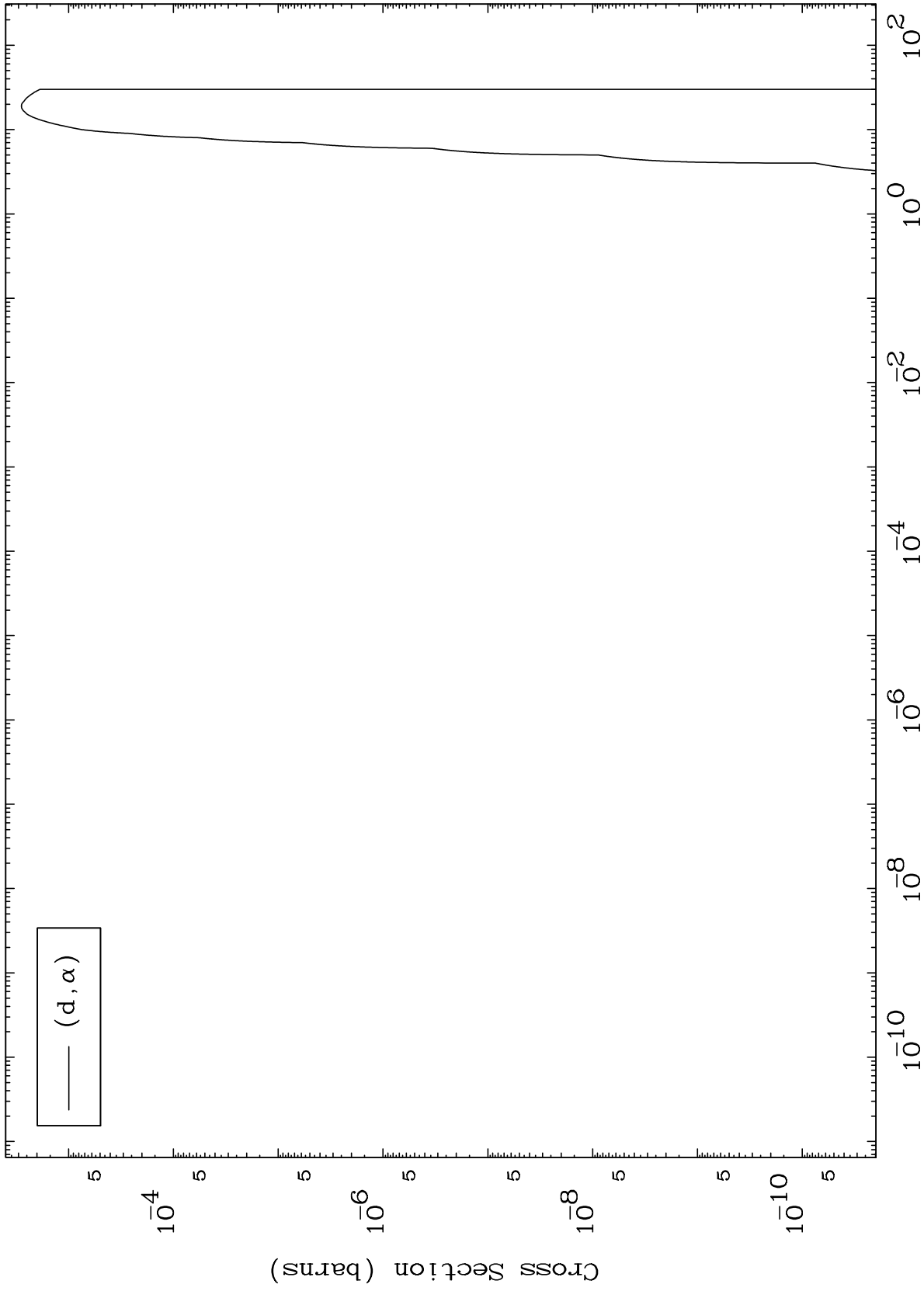
Incident Energy (MeV)

75-Re-185

MAT 7525

(d, α) Levels
0 Kelvin Cross Sections

75-Re-185



11

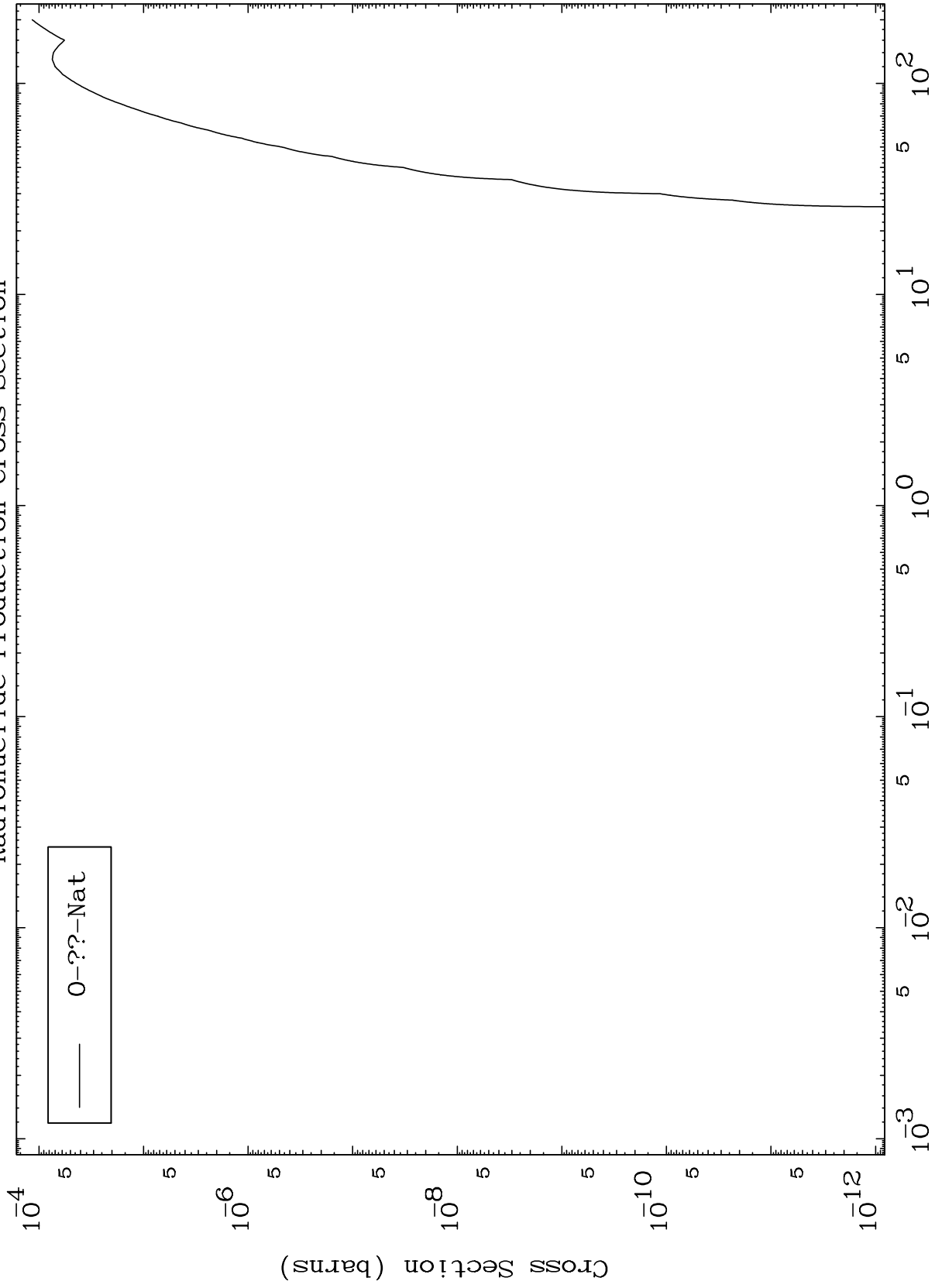
Incident Energy (MeV)

75-Re-185

MAT 7525

Deuteron Fission
Radionuclide Production Cross Section

75-Re-185



12

Incident Energy (MeV)

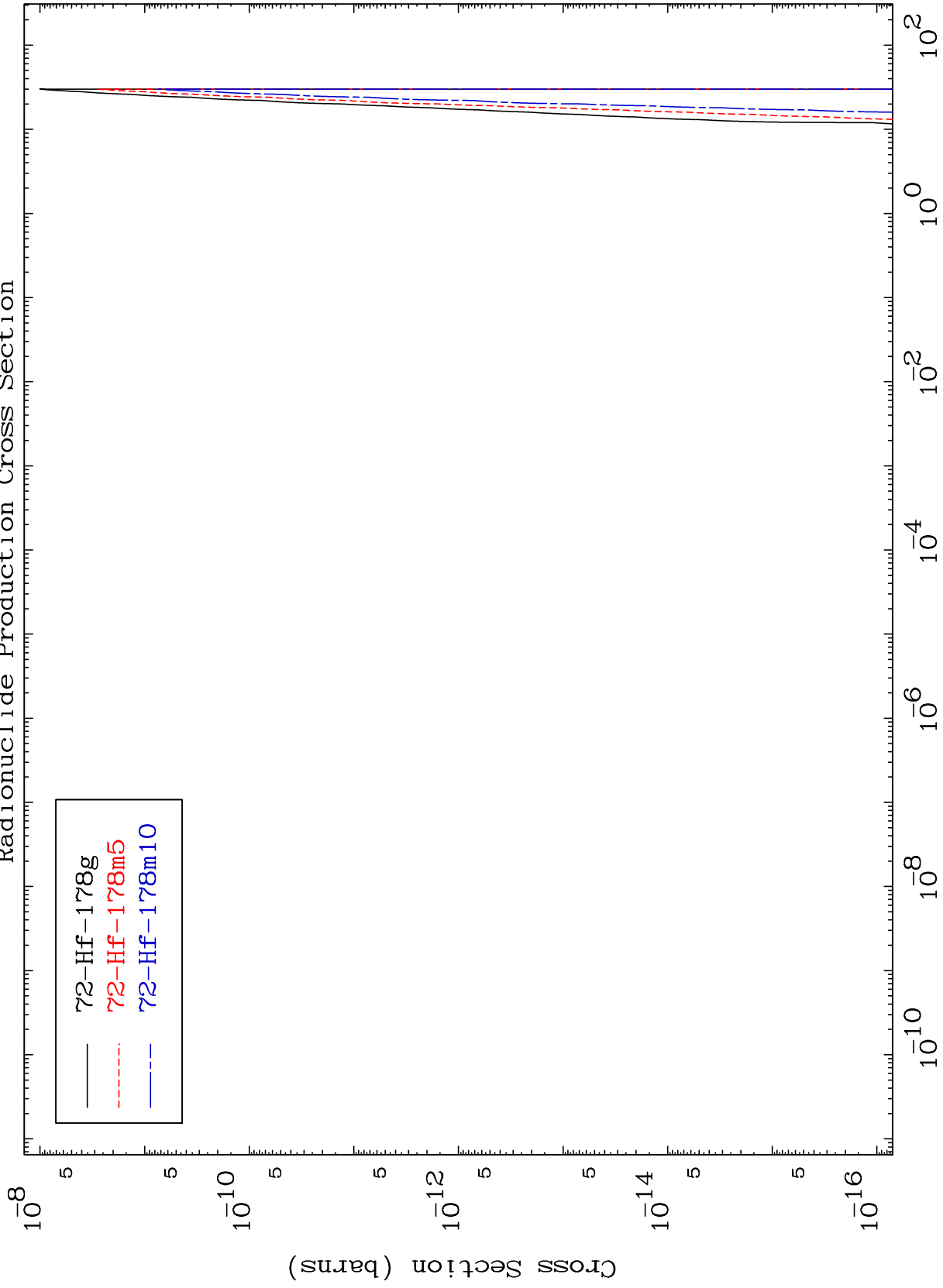
75-Re-185

MAT 7525

(d,n') 2 α

75-Re-185

Radionuclide Production Cross Section

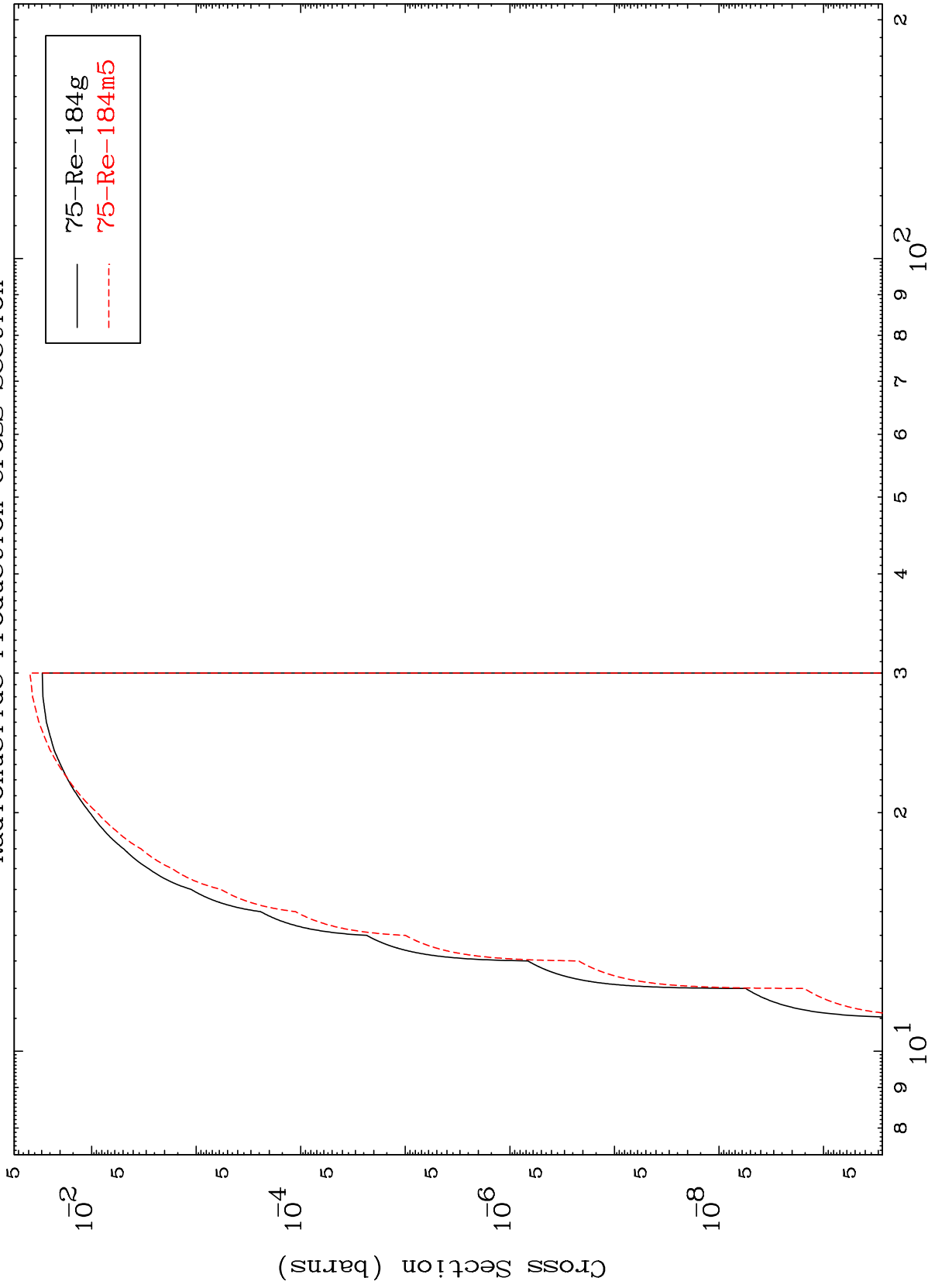


MAT 7525

(d,n') d

75-Re-185

Radionuclide Production Cross Section



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Incident Energy (MeV)

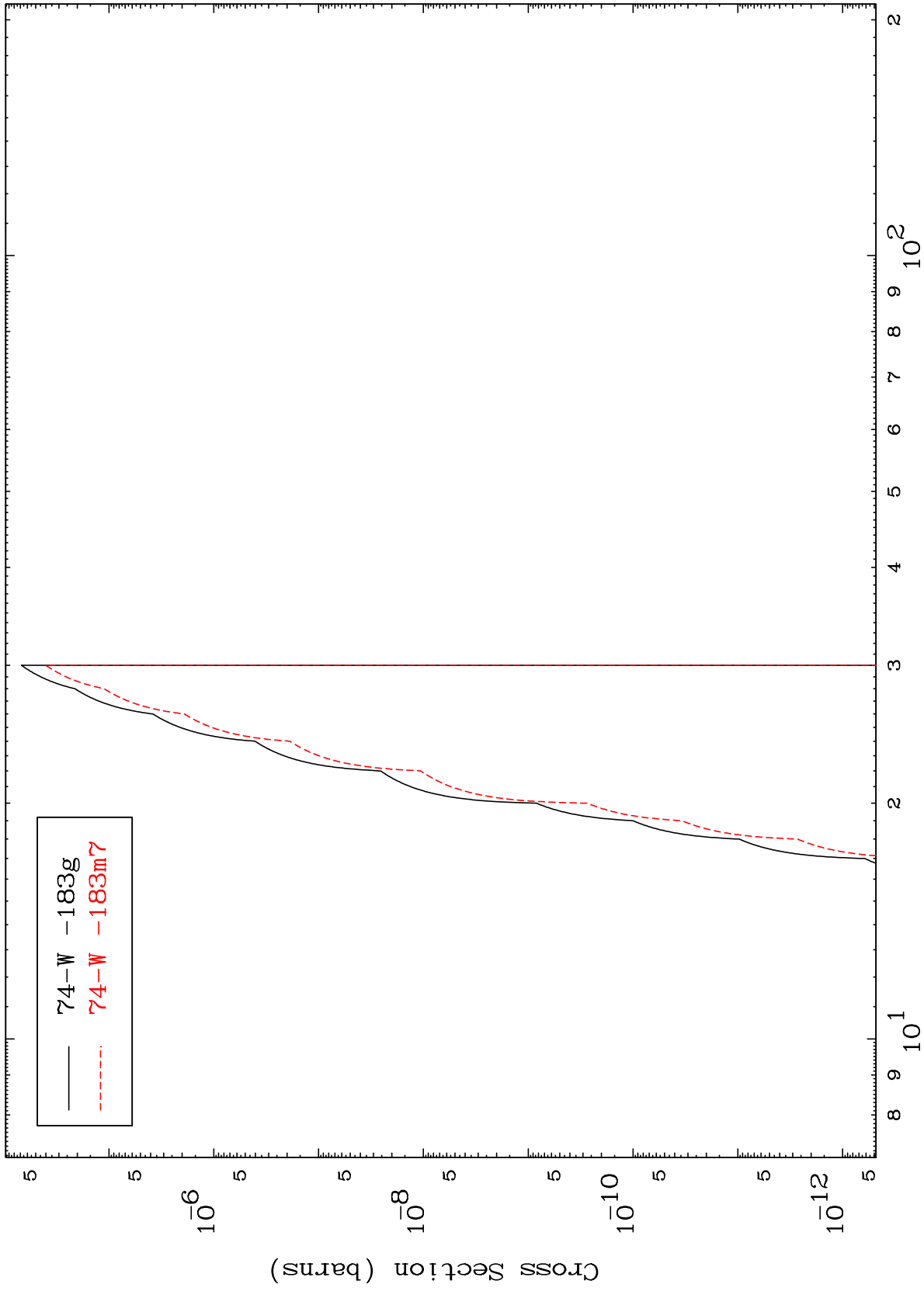
75-Re-185

MAT 7525

(d, n') He-3

75-Re-185

Radionuclide Production Cross Section



15

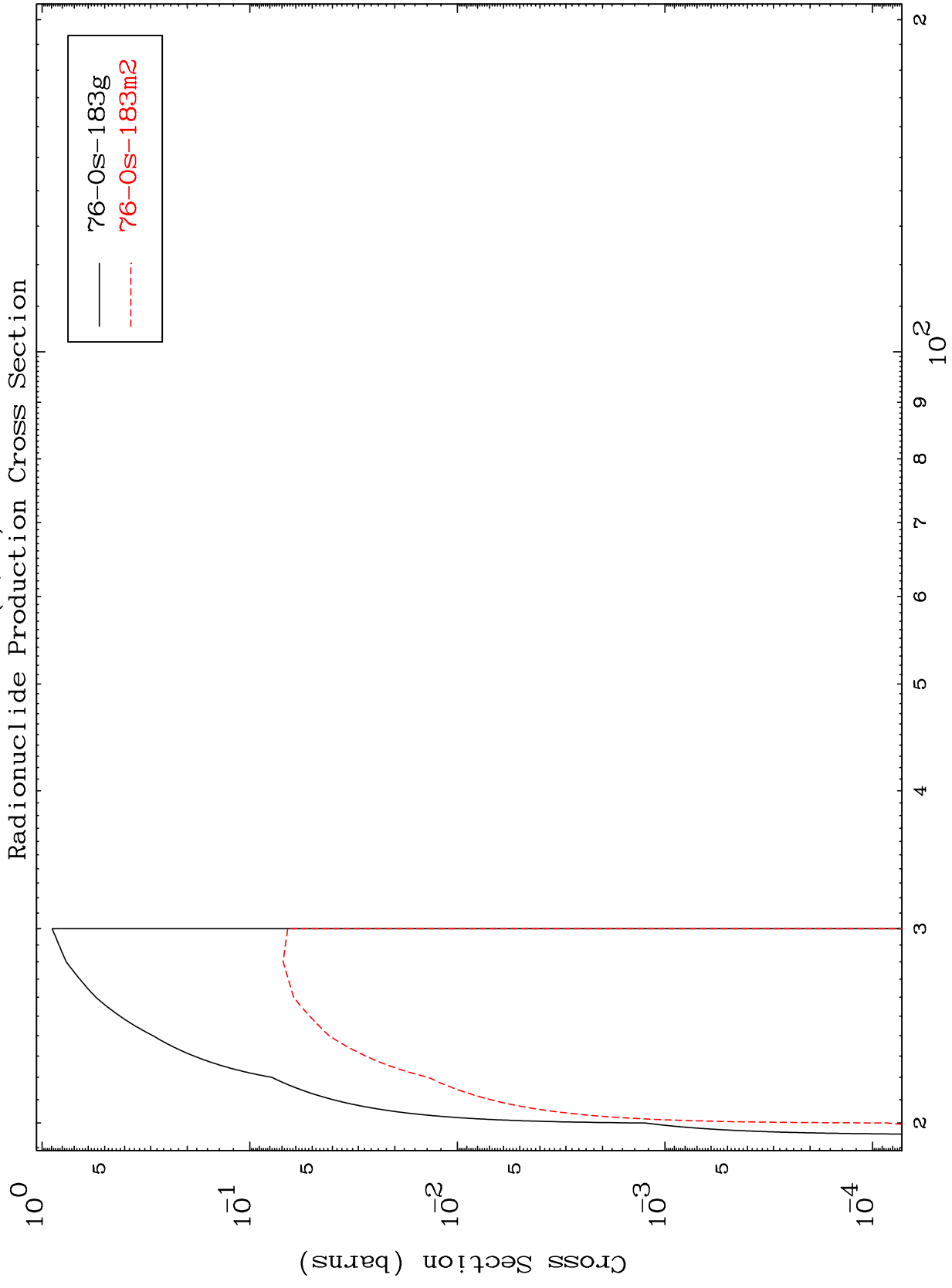
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,4n)

75-Re-185



16

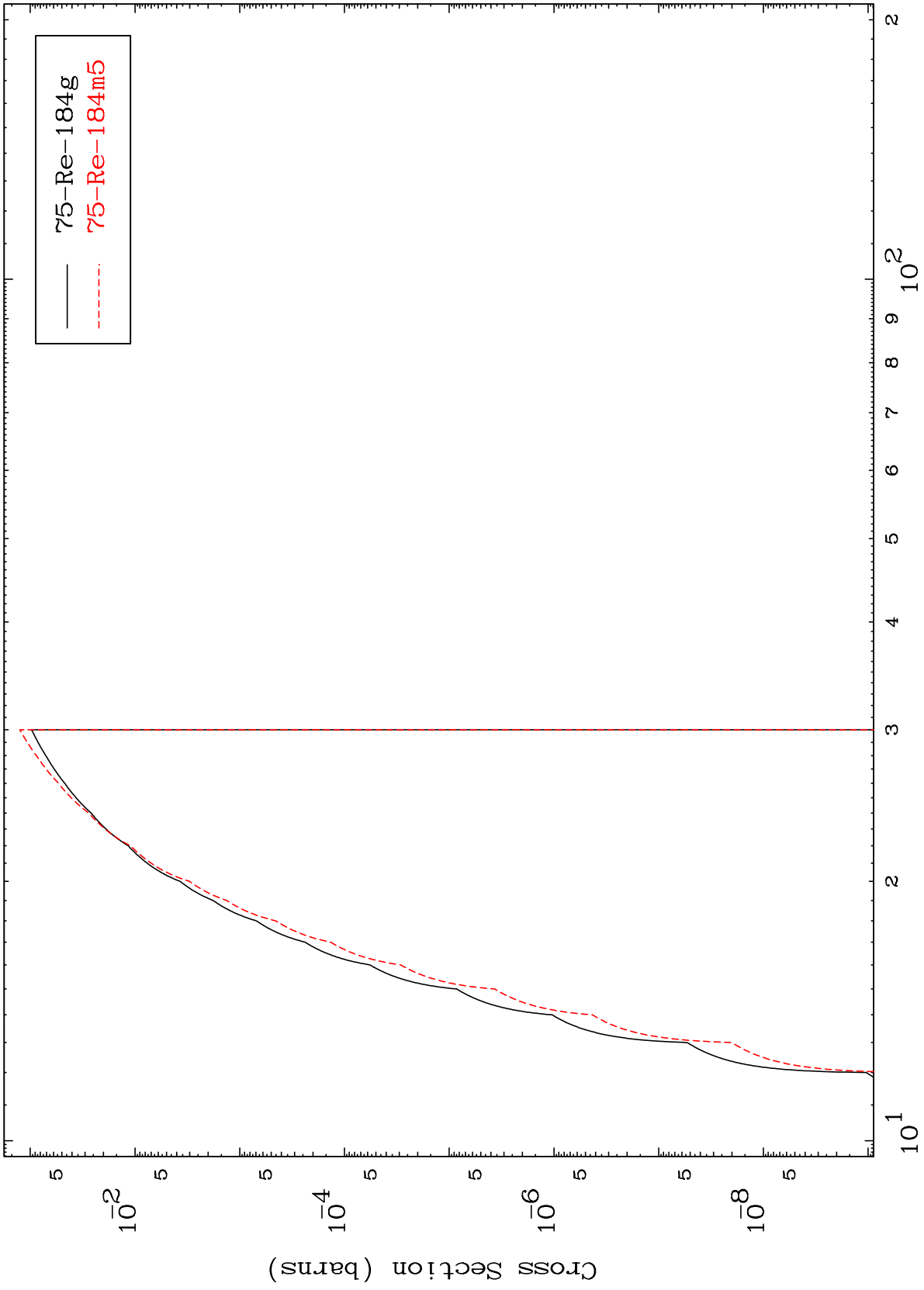
75-Re-185

MAT 7525

(d,2n) p

75-Re-185

Radionuclide Production Cross Section



17

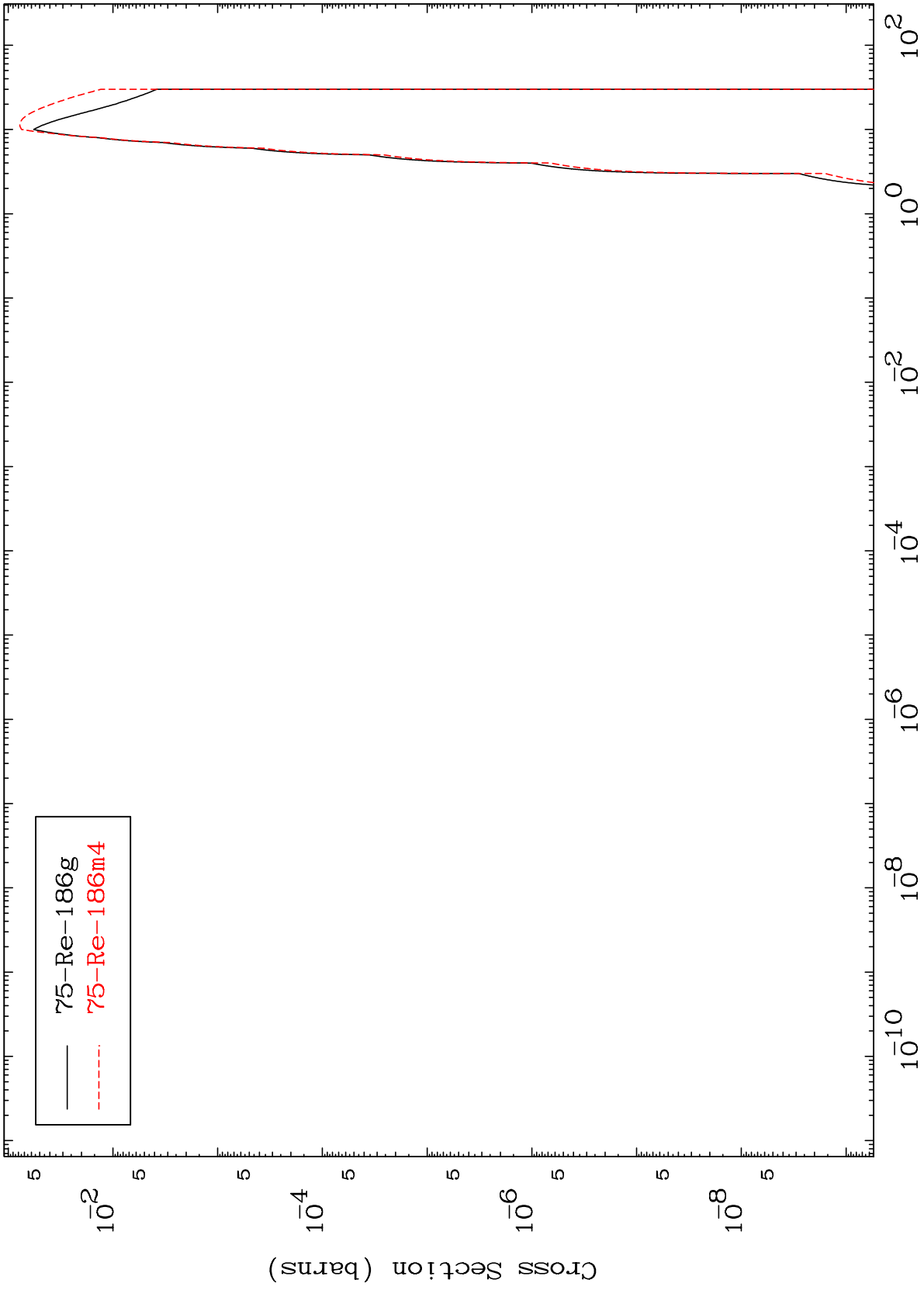
Incident Energy (MeV)

75-Re-185

MAT 7525

(d,p)
Radionuclide Production Cross Section

75-Re-185



18

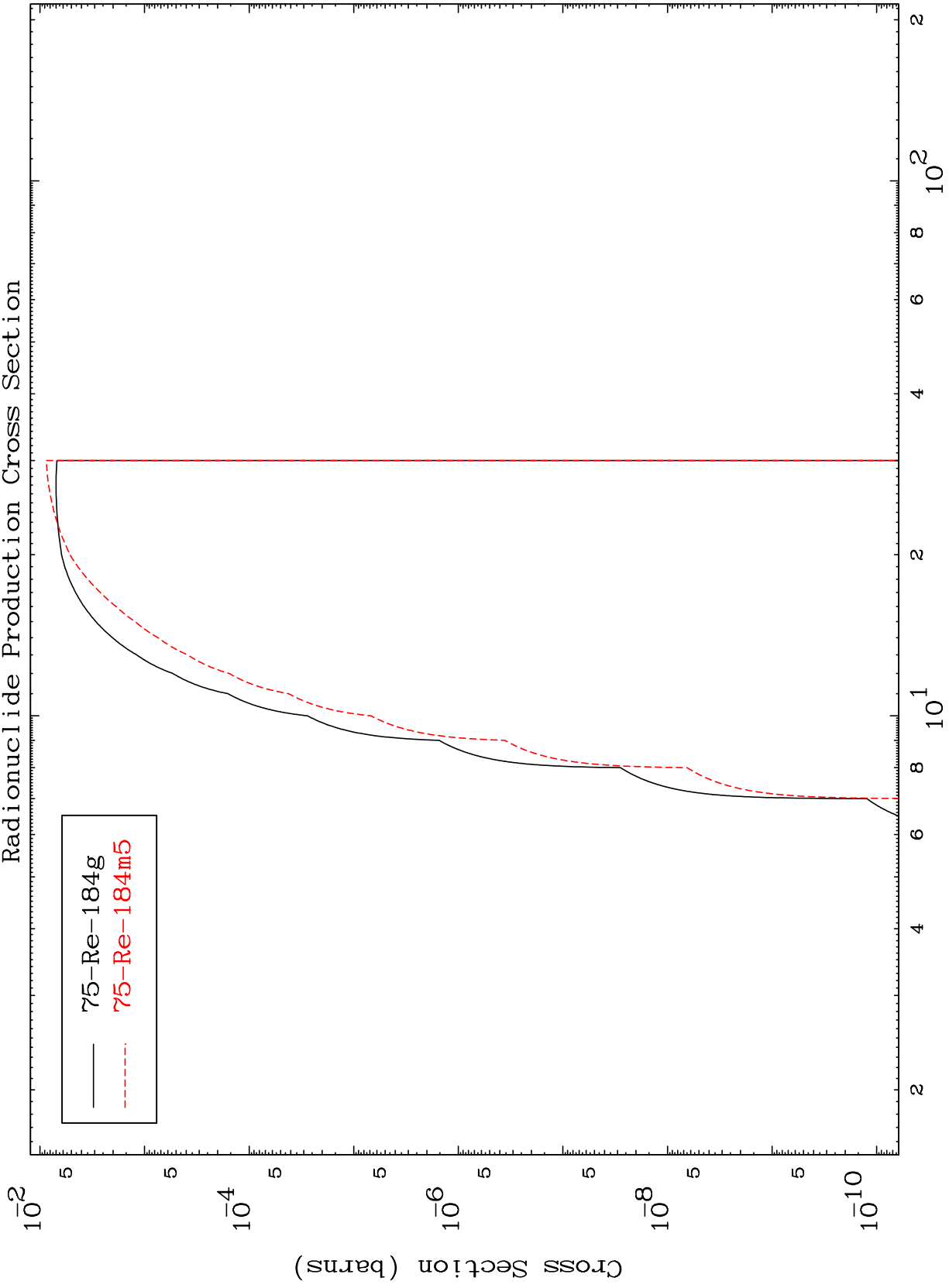
Incident Energy (MeV)

75-Re-185

MAT 7525

Radionuclide Production Cross Section
(d, t)

75-Re-185



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Incident Energy (MeV)

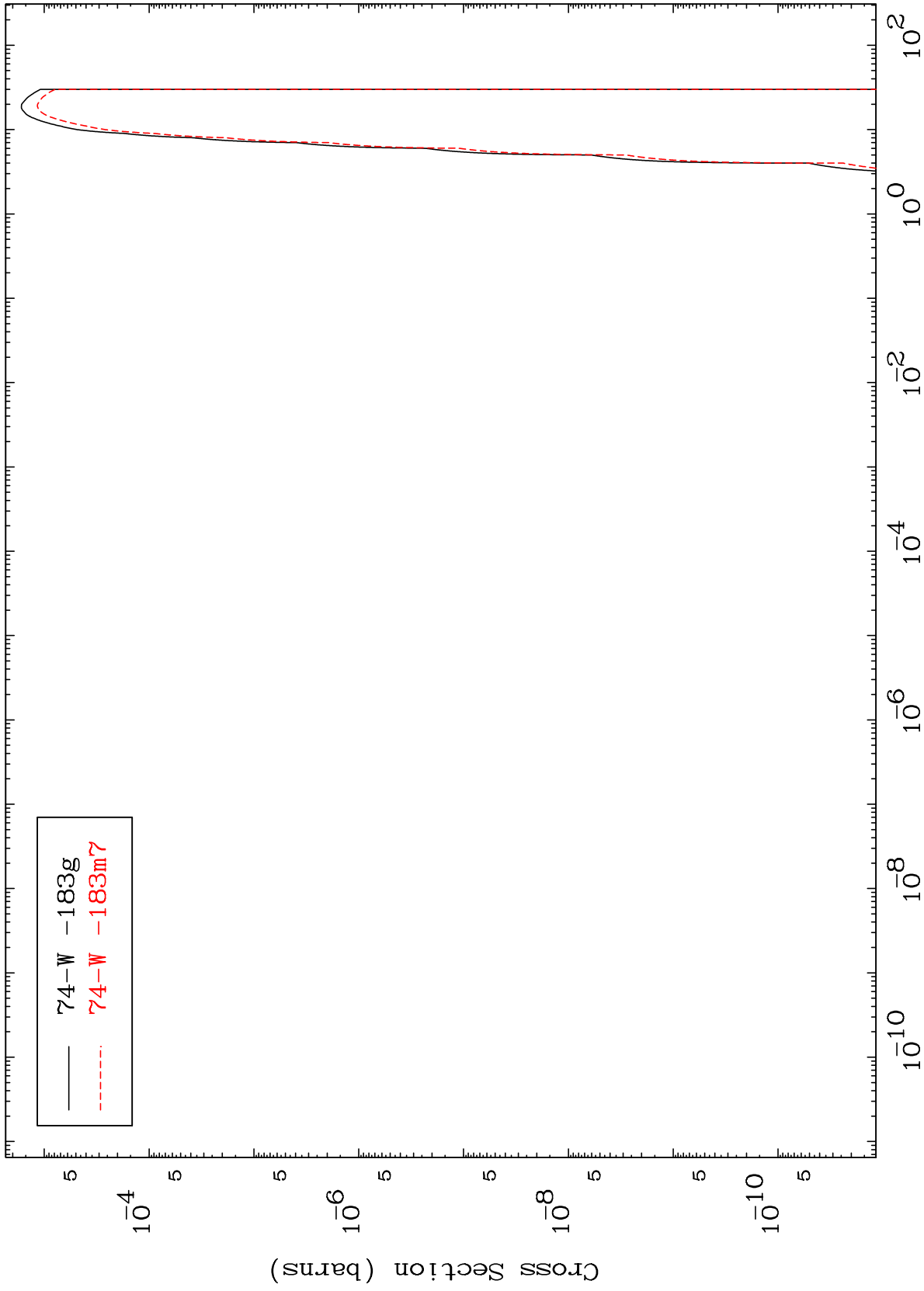
75-Re-185

MAT 7525

(d, α)

75-Re-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

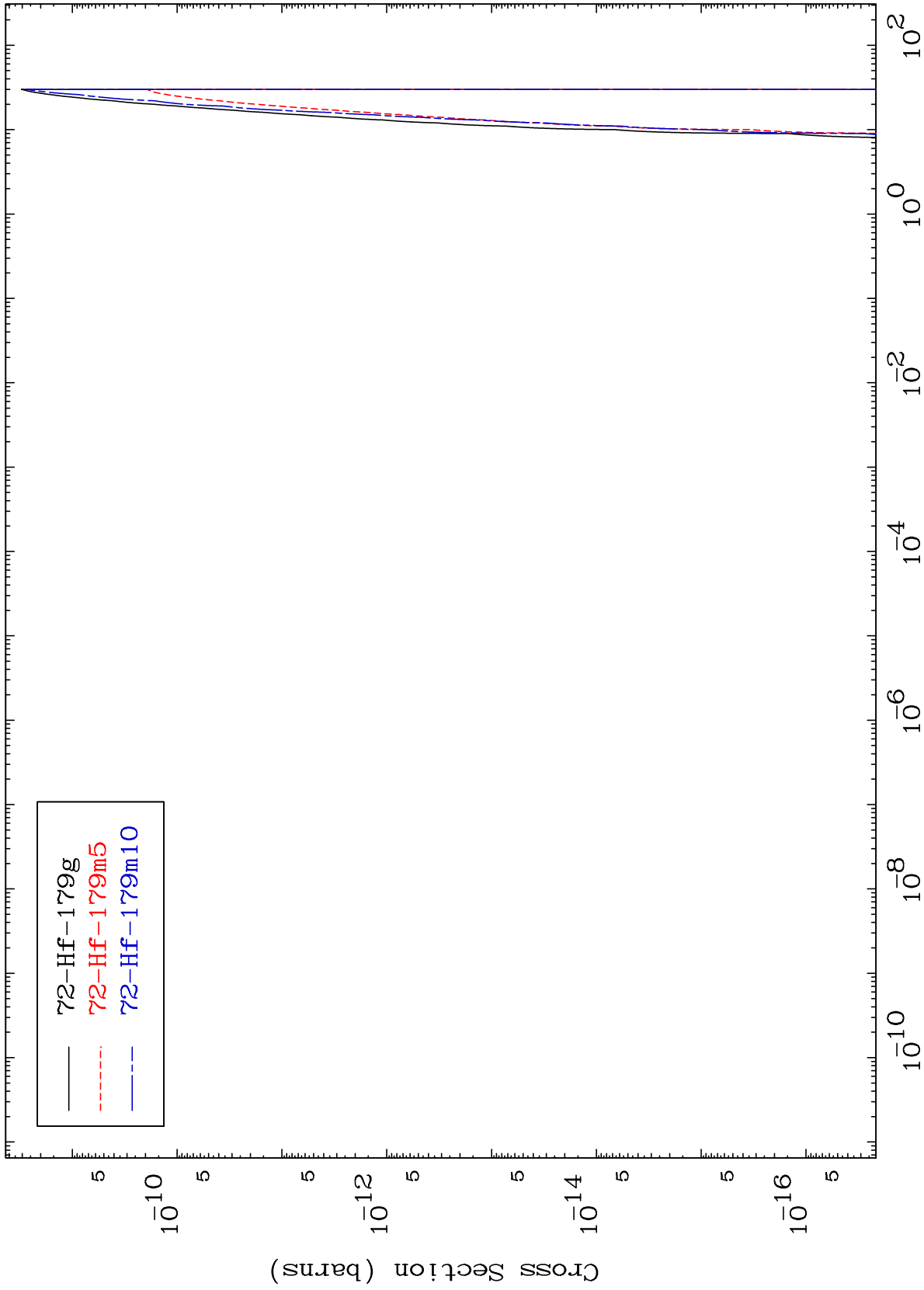
75-Re-185

MAT 7525

(d,2α)

75-Re-185

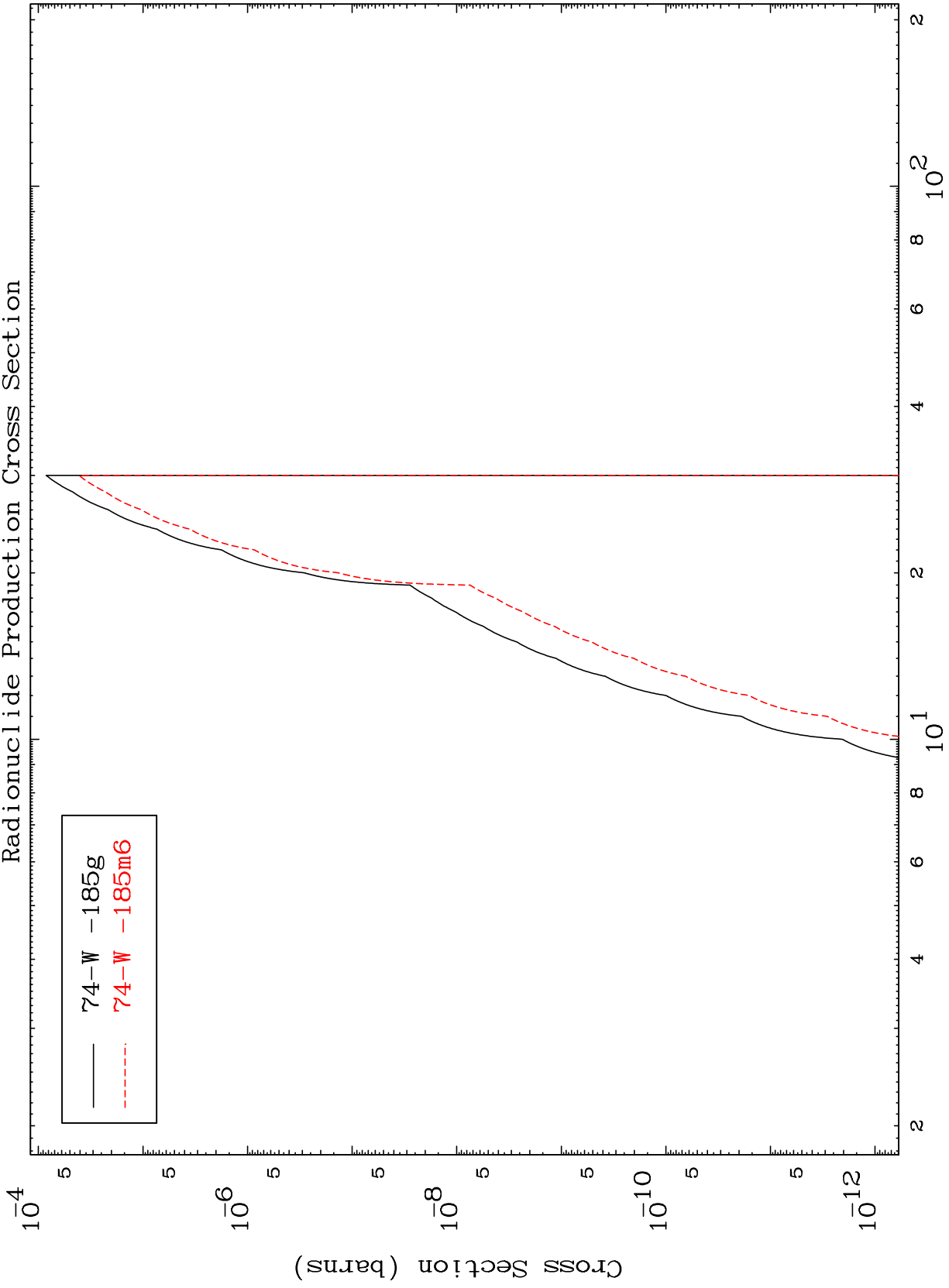
Radionuclide Production Cross Section



MAT 7525

(d,2p)
Radionuclide Production Cross Section

75-Re-185



22

Incident Energy (MeV)

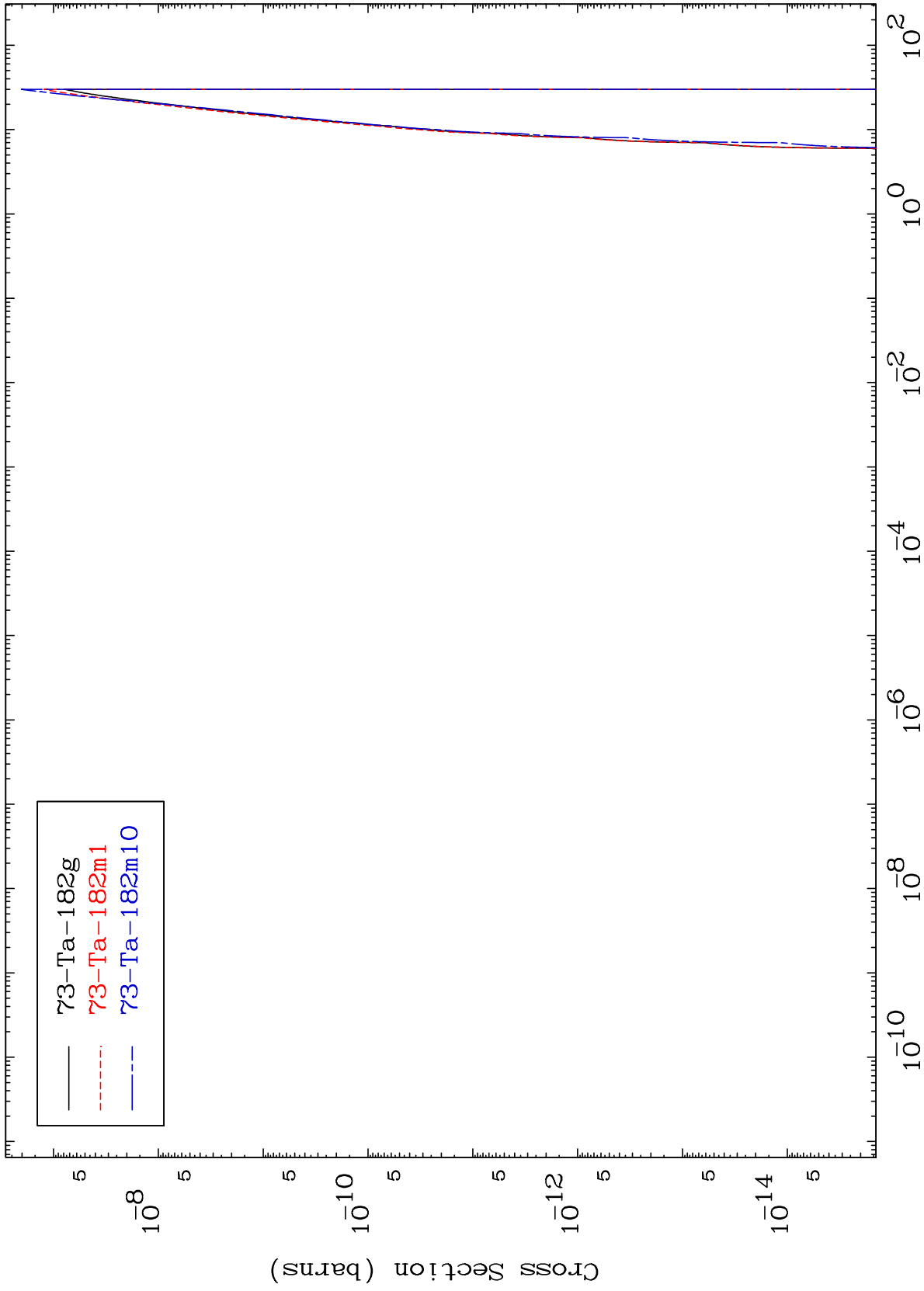
75-Re-185

MAT 7525

(d,p) α

75-Re-185

Radionuclide Production Cross Section



23

Incident Energy (MeV)

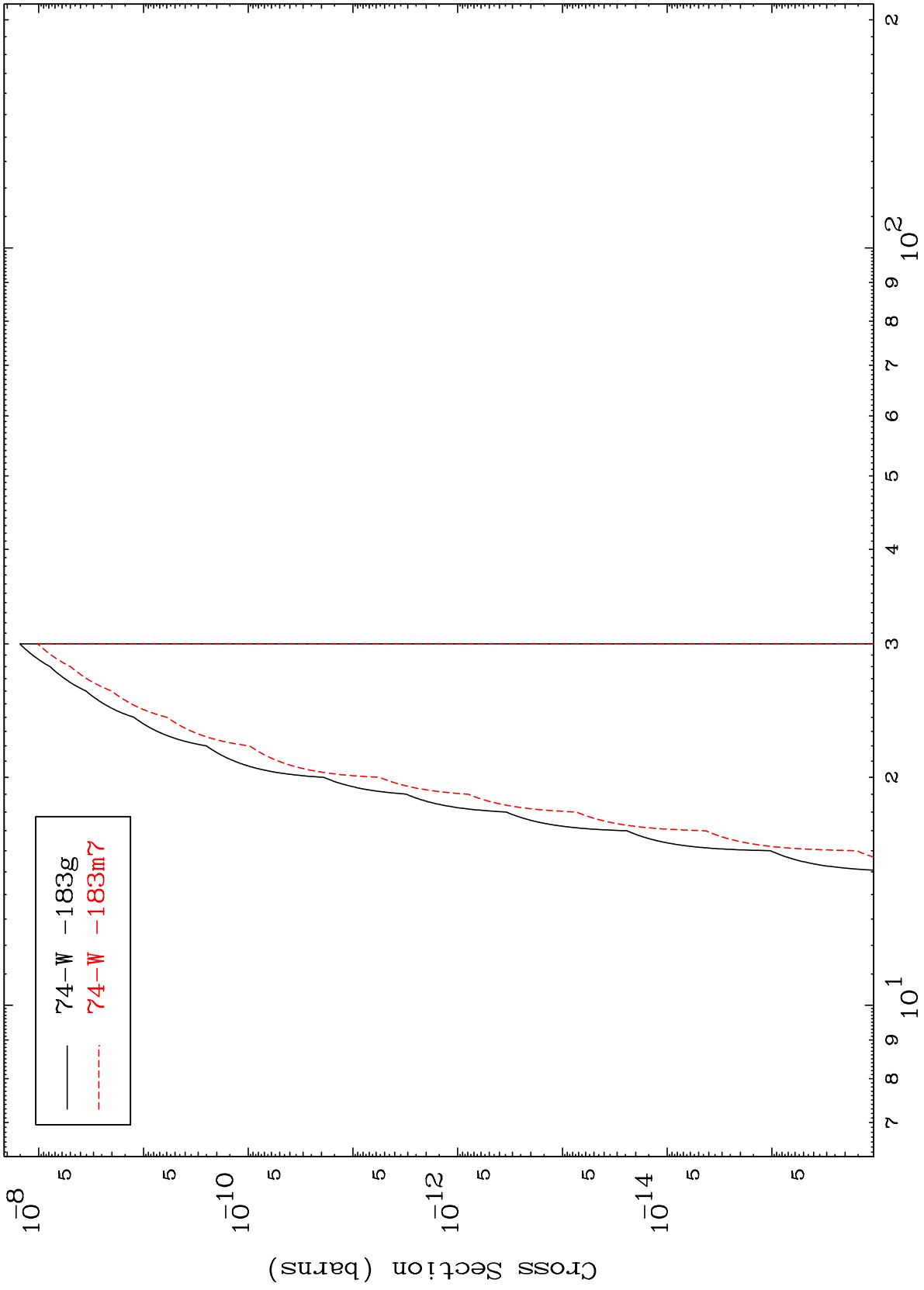
75-Re-185

MAT 7525

(d,p) t

75-Re-185

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-185