

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

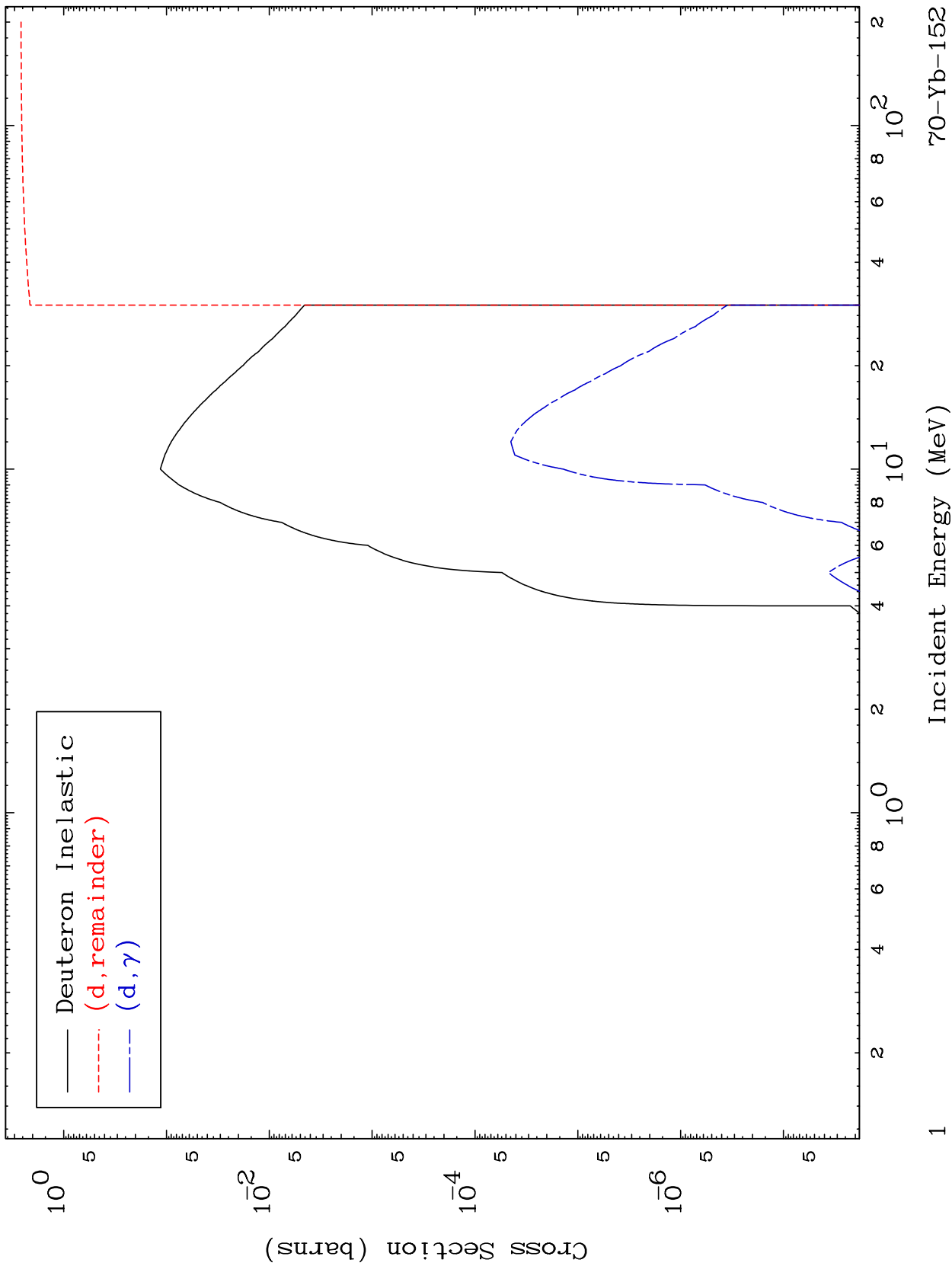
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Web:redcullen1.net/HOMEPAGE.NEW

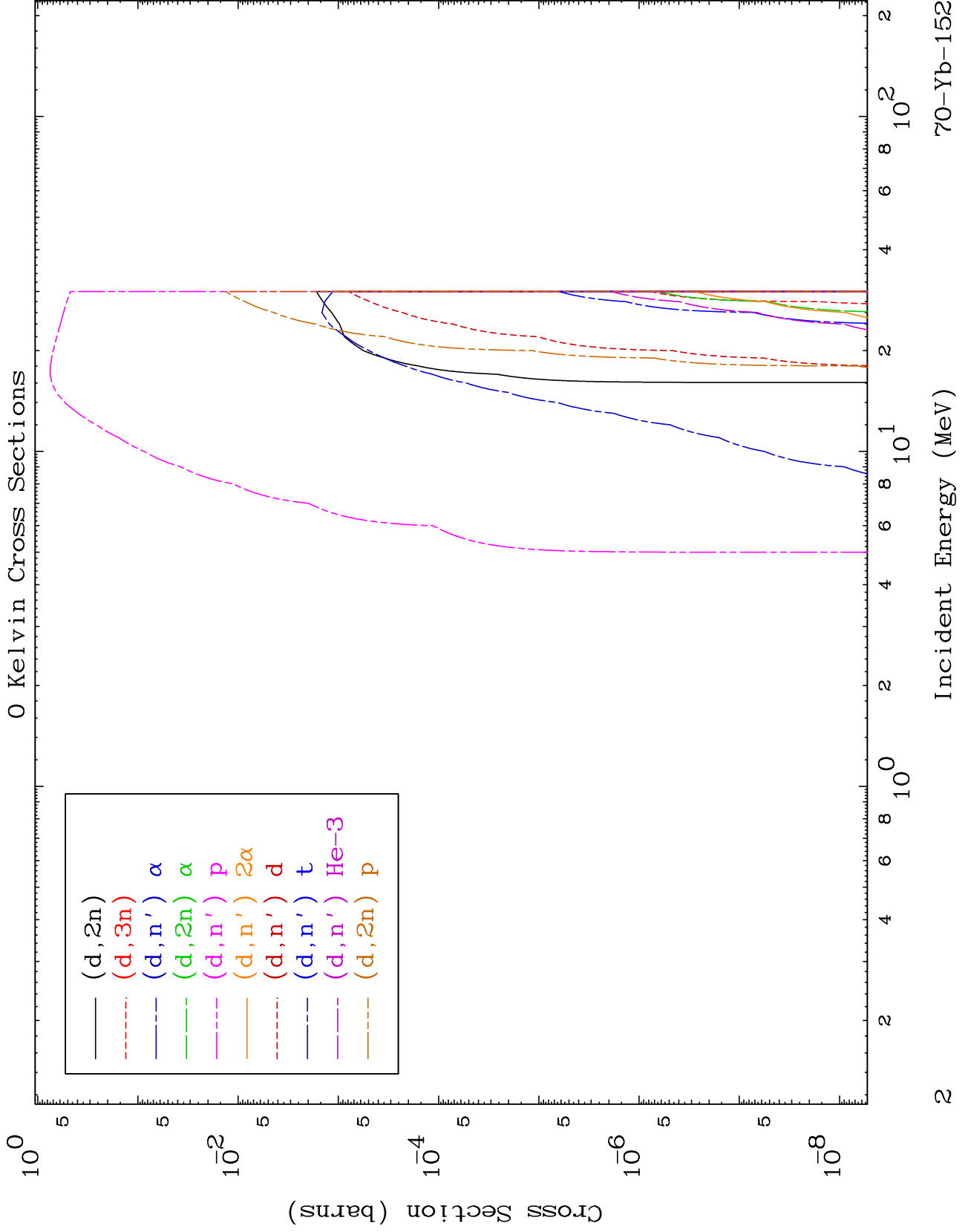
Press Mouse Button to Start



MAT 6977

Deuteron Neutron Production
0 Kelvin Cross Sections

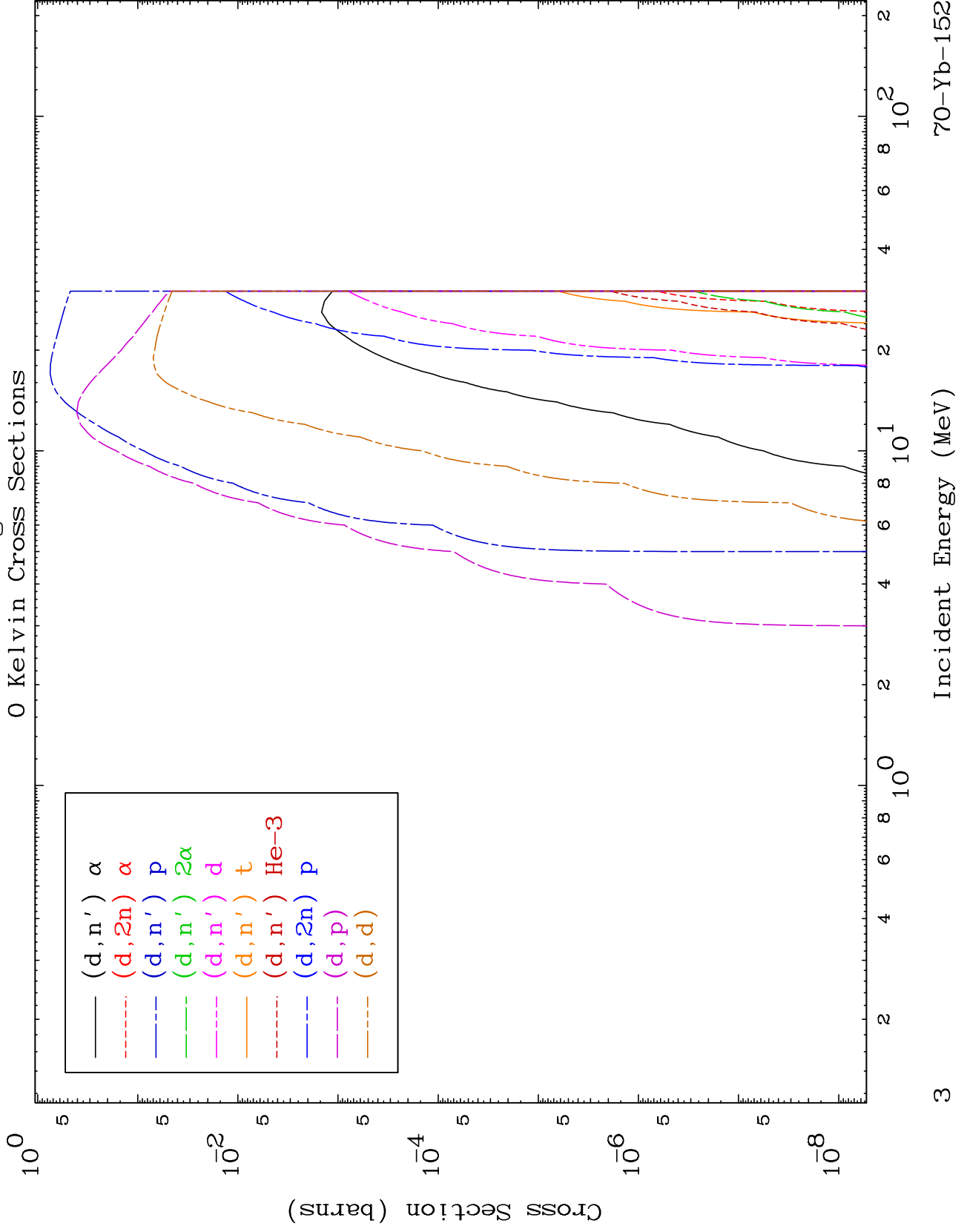
70-Yb-152

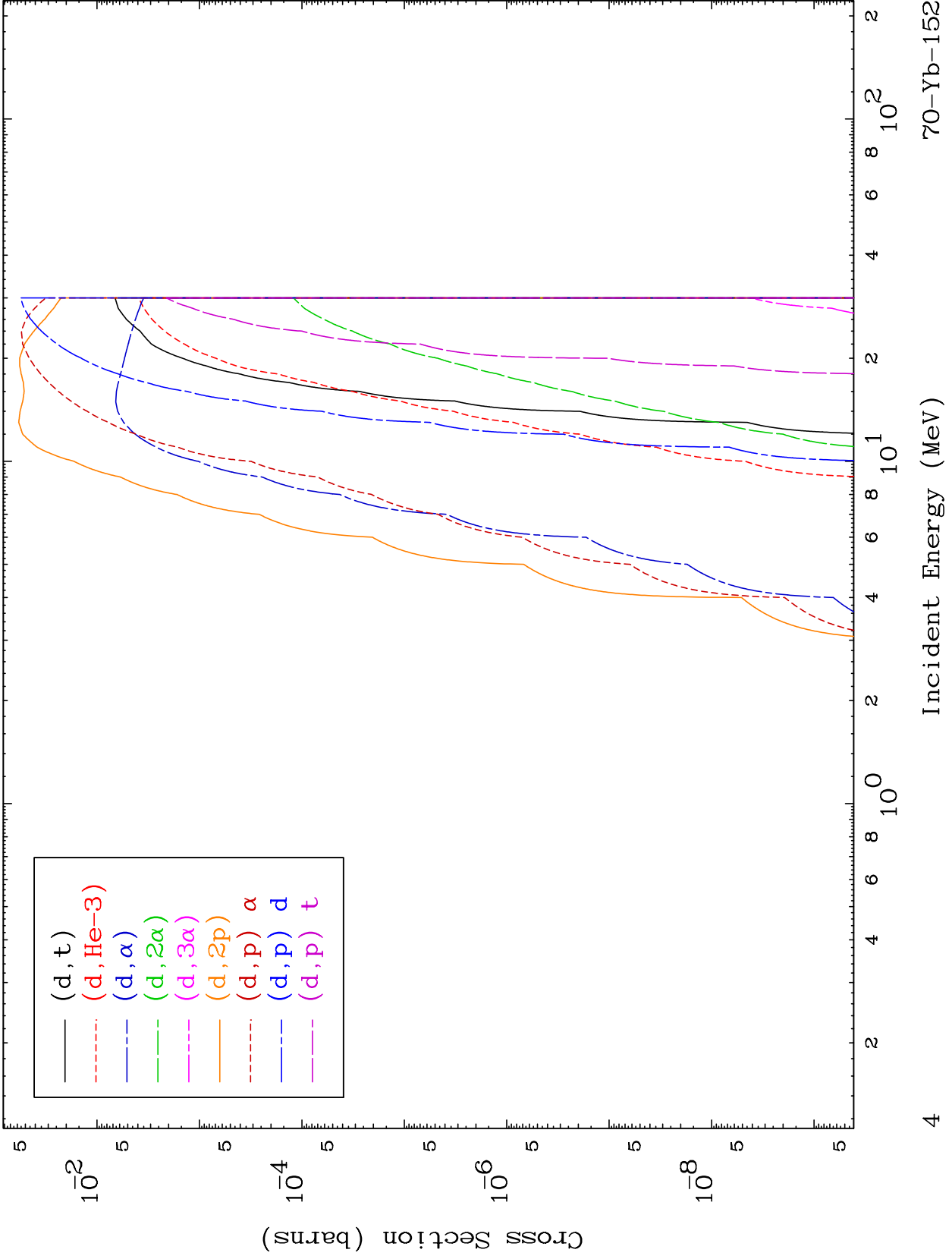


MAT 6977

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-152



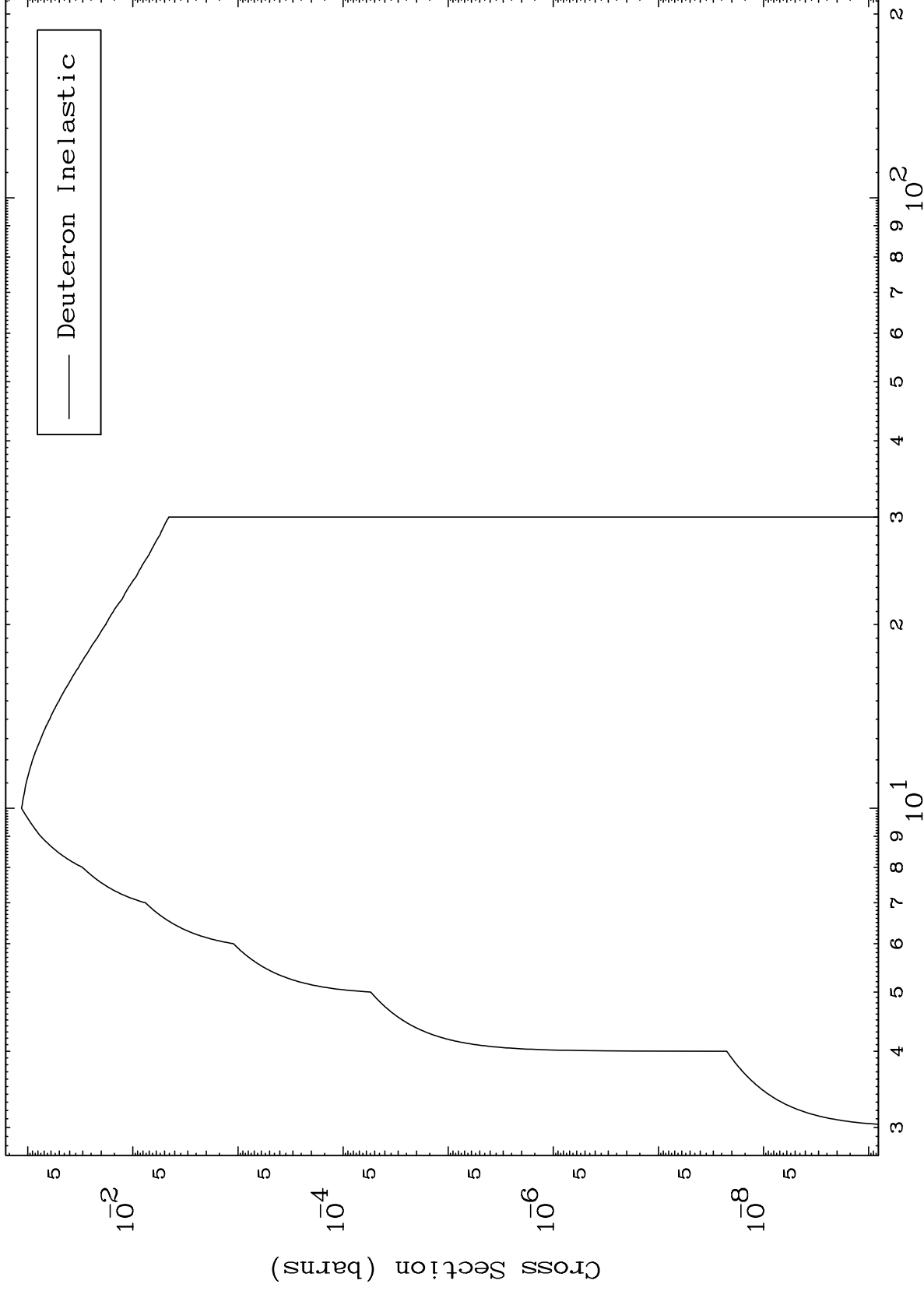


MAT 69777

(d,n') Level

70-Yb-152

0 Kelvin Cross Sections



5

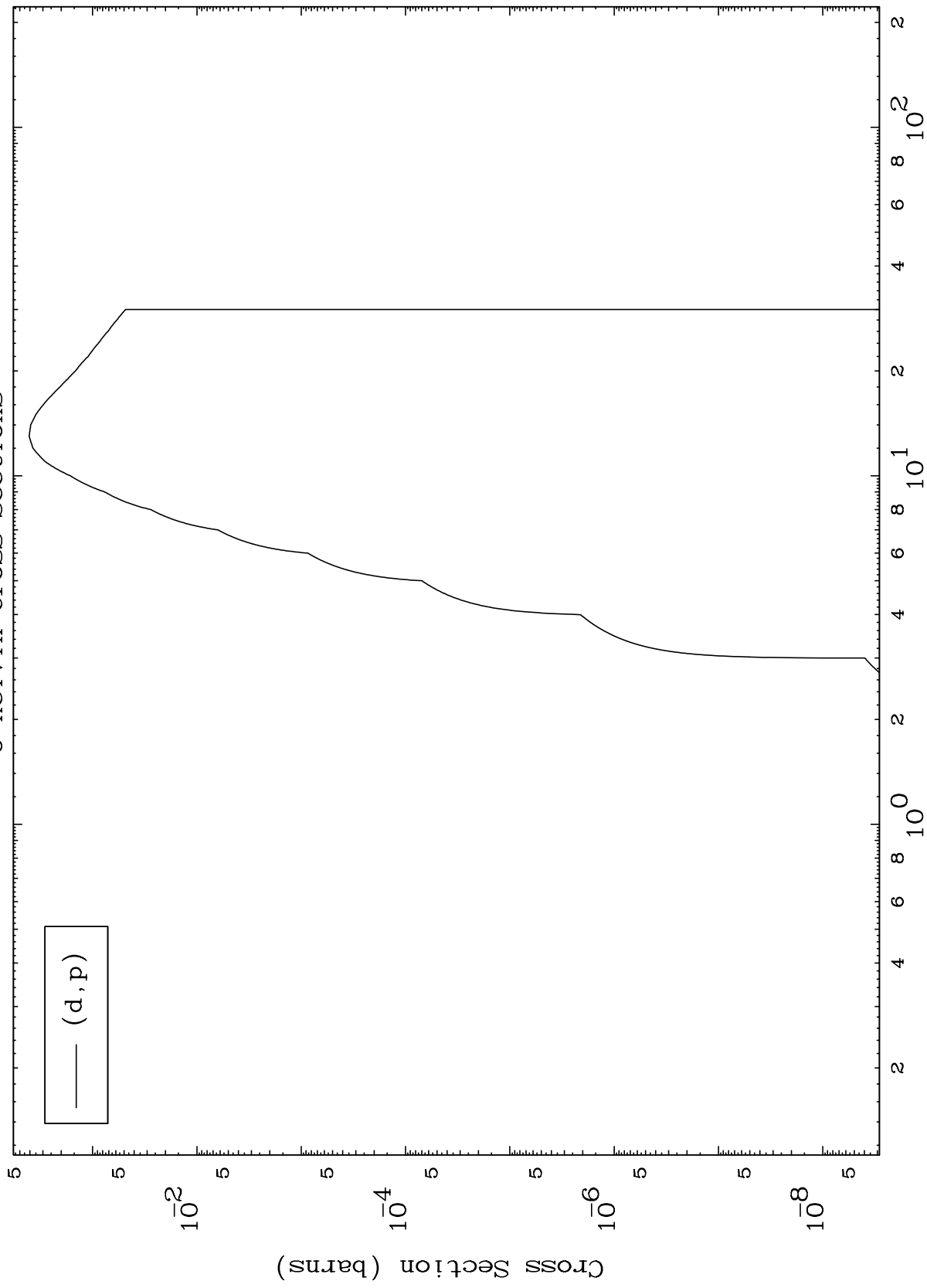
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

(d,p) Levels
0 Kelvin Cross Sections



6

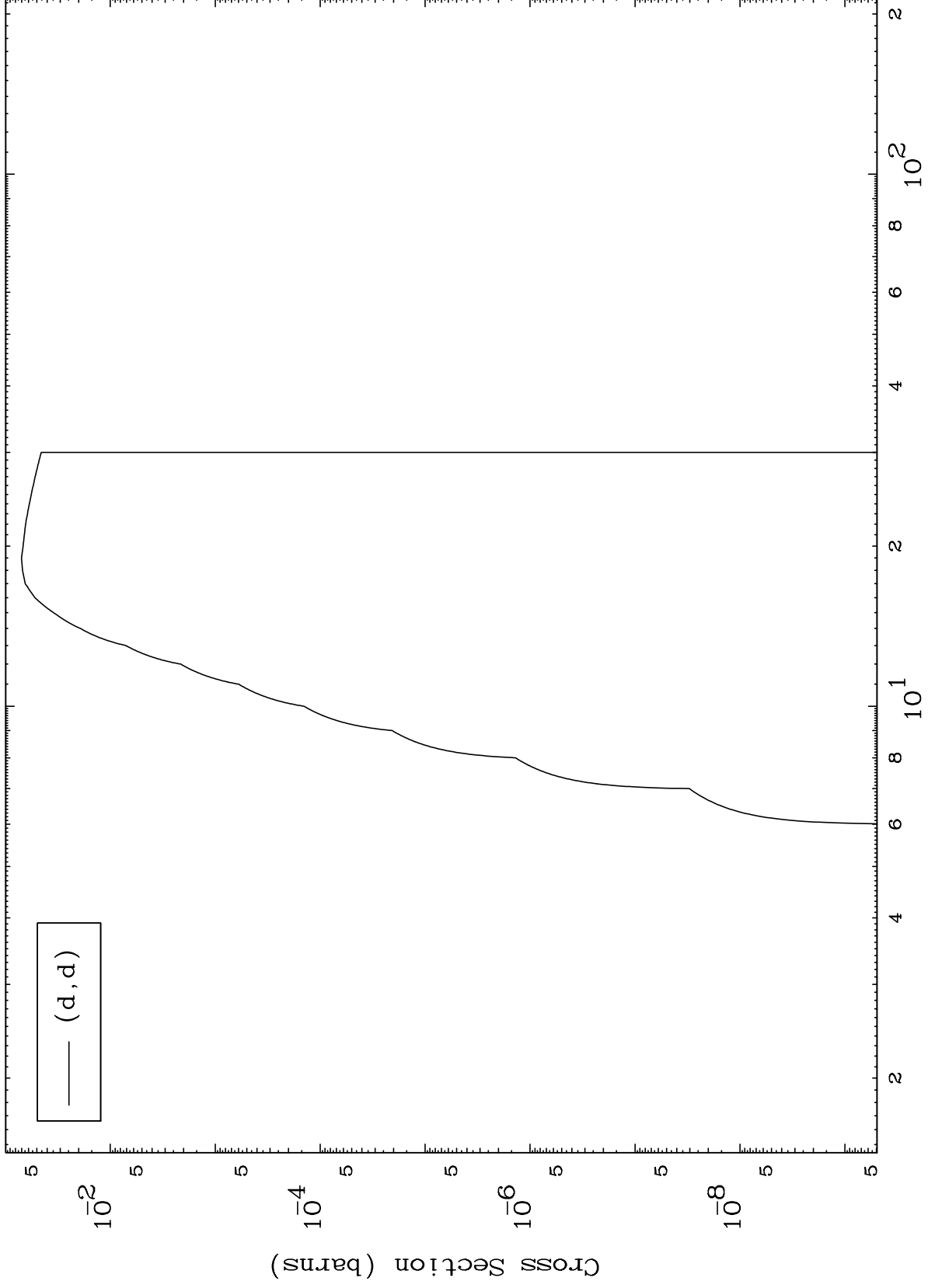
70-Yb-152

Incident Energy (MeV)

MAT 6977

(d,d) Levels
0 Kelvin Cross Sections

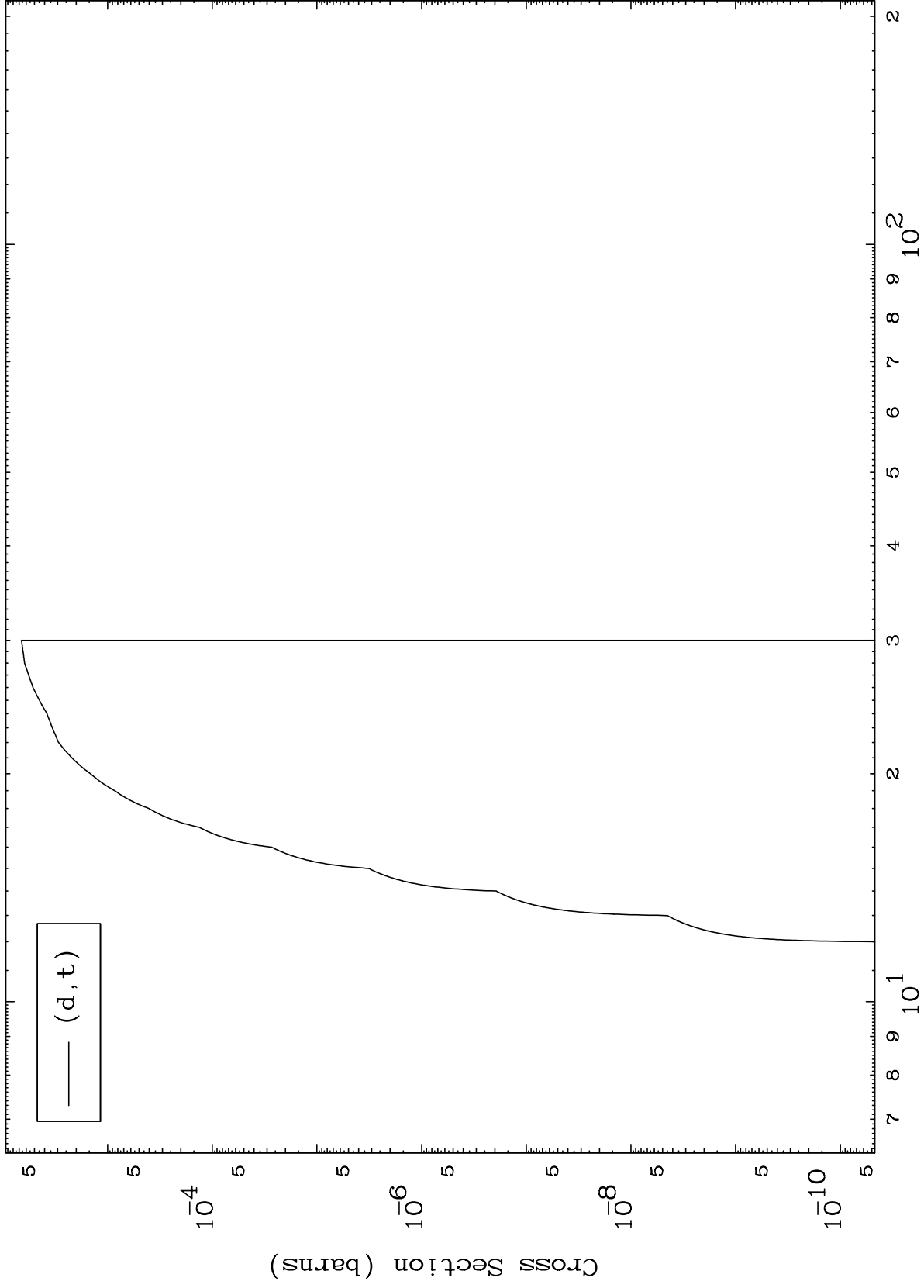
70-Yb-152



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Incident Energy (MeV)

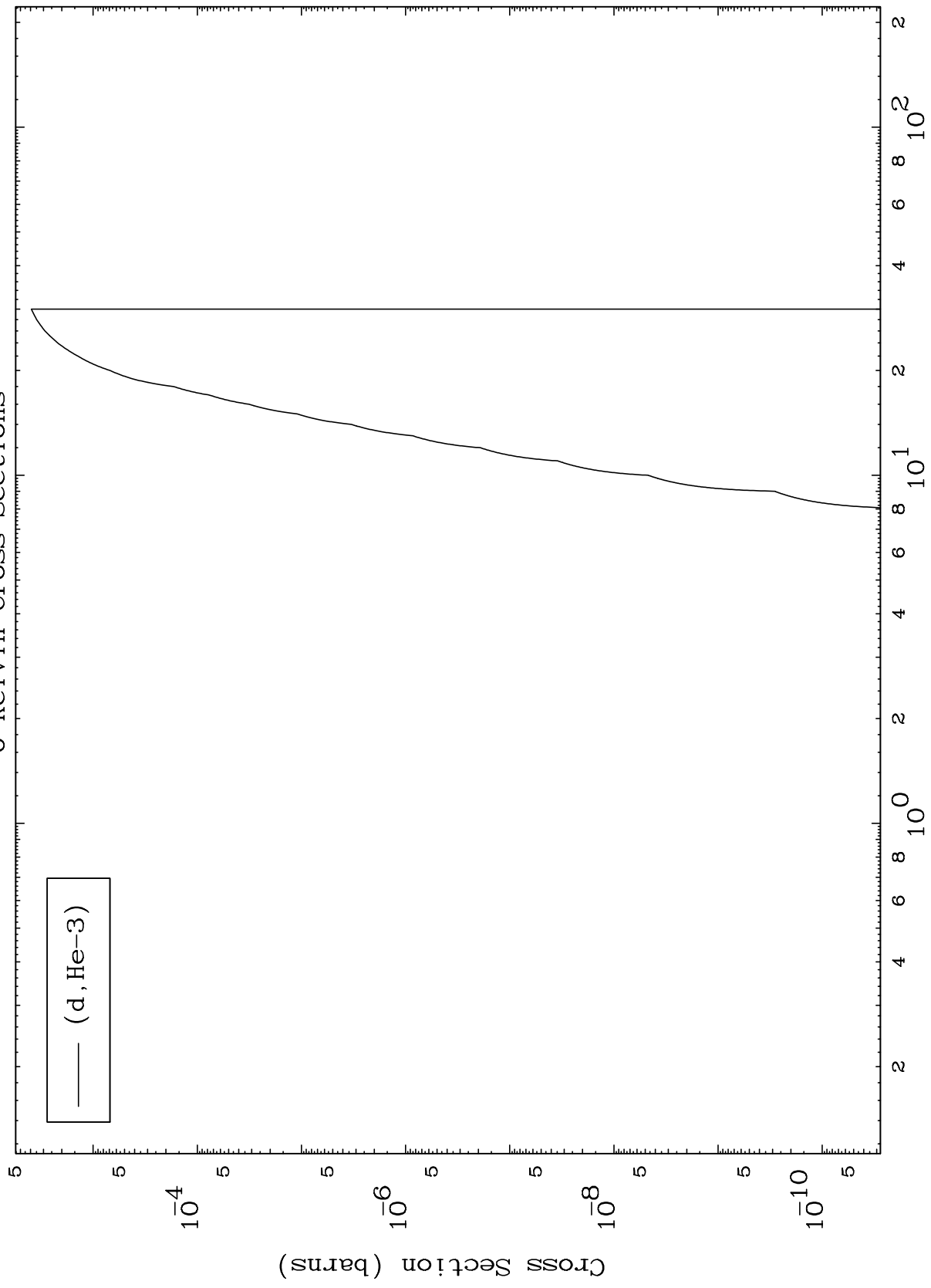
70-Yb-152



MAT 6977

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-152

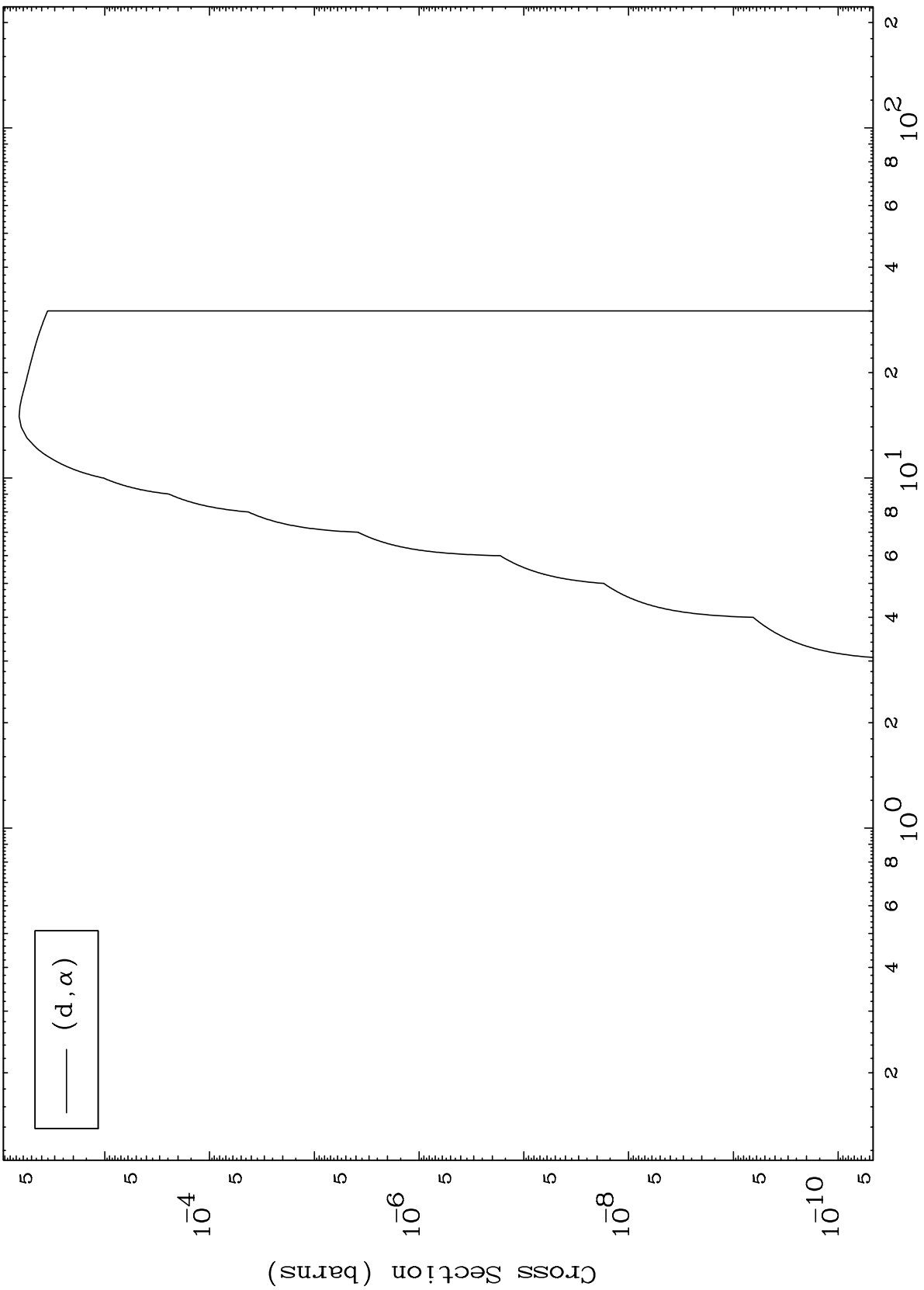


MAT 6977

(d, α) Levels

70-Yb-152

0 Kelvin Cross Sections

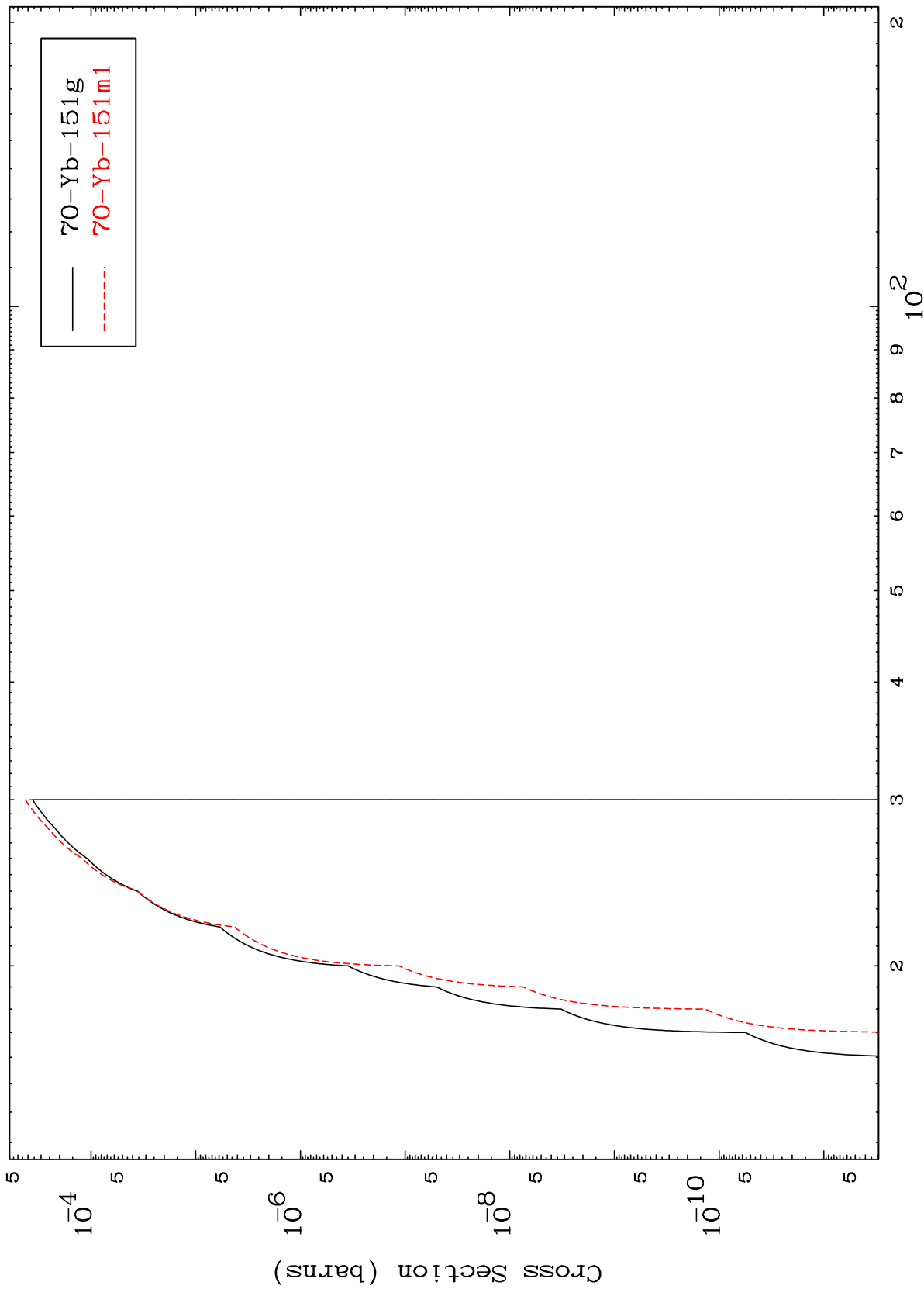


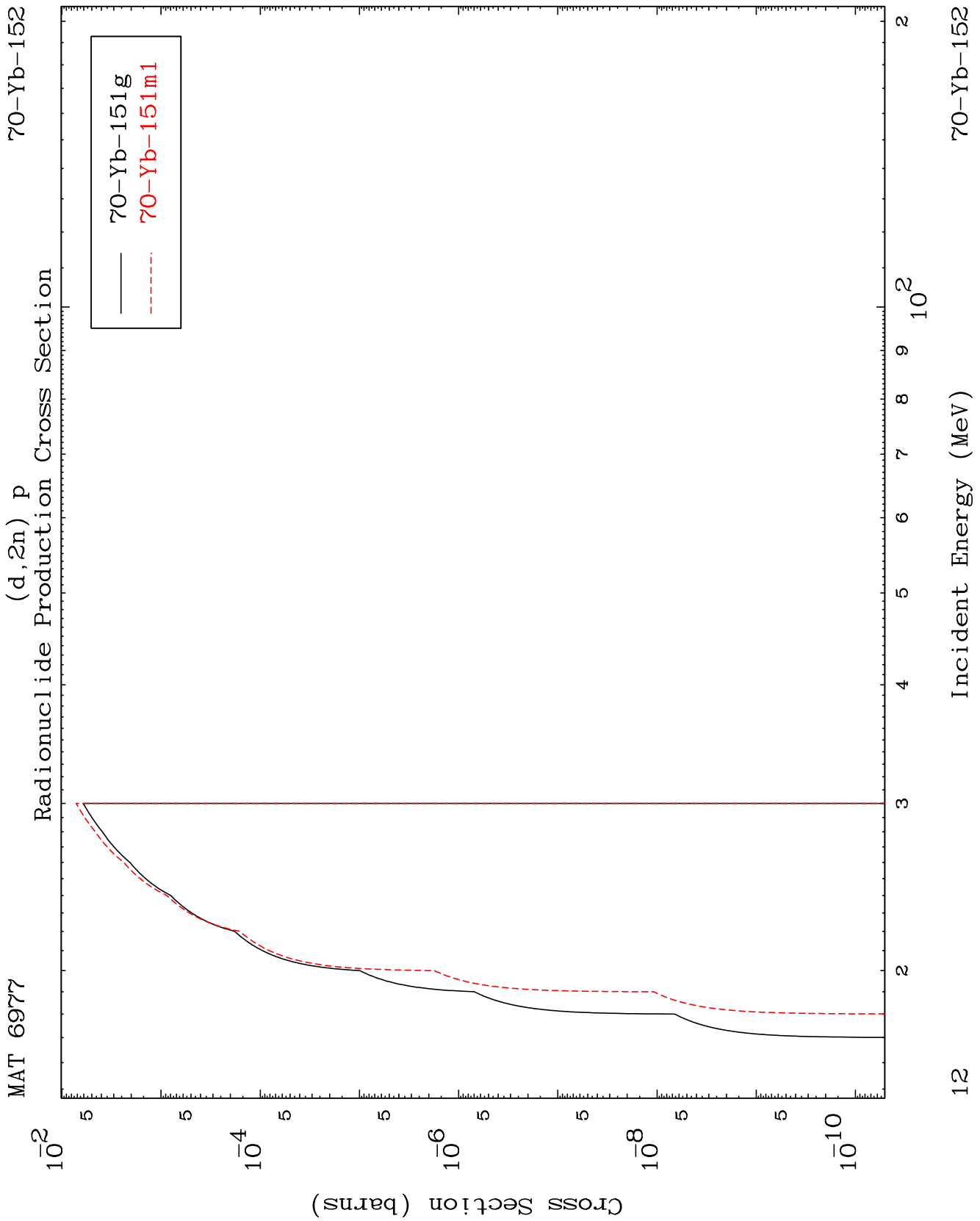
10

Incident Energy (MeV)

70-Yb-152

Radionuclide Production Cross Section



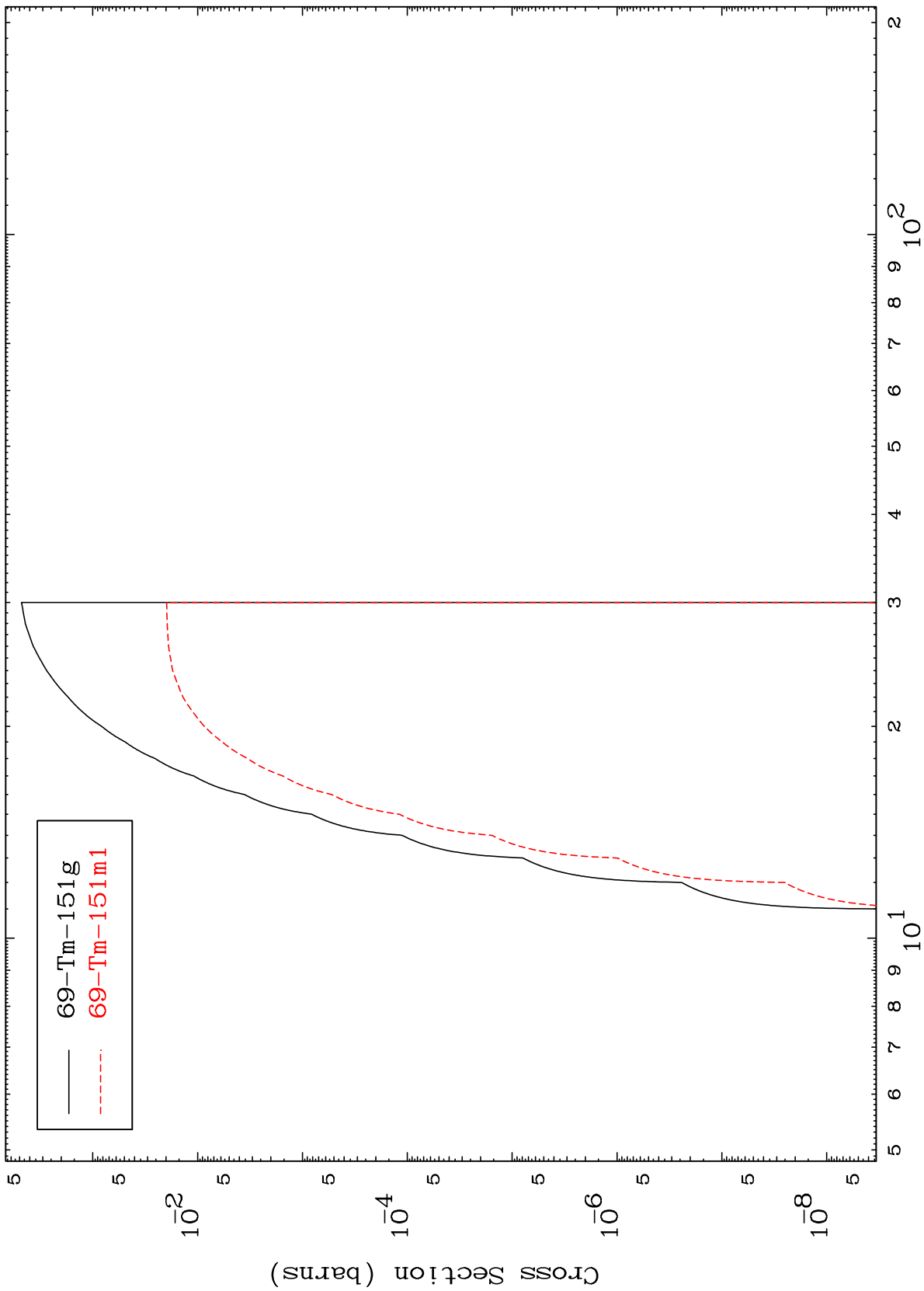


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(d,2n) p

70-Yb-152

Radionuclide Production Cross Section



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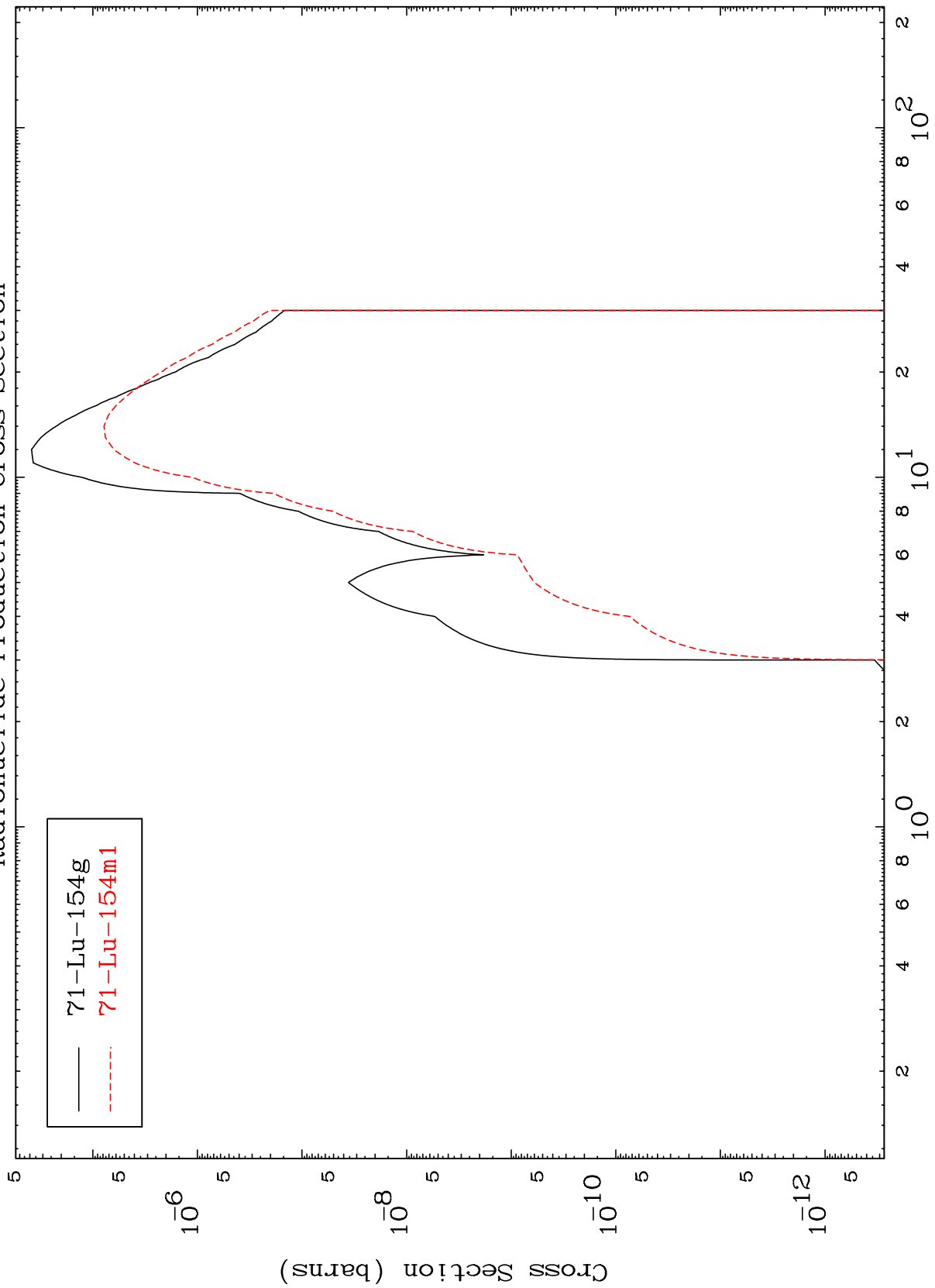
Incident Energy (MeV)

70-Yb-152

MAT 6977

70-Yb-152

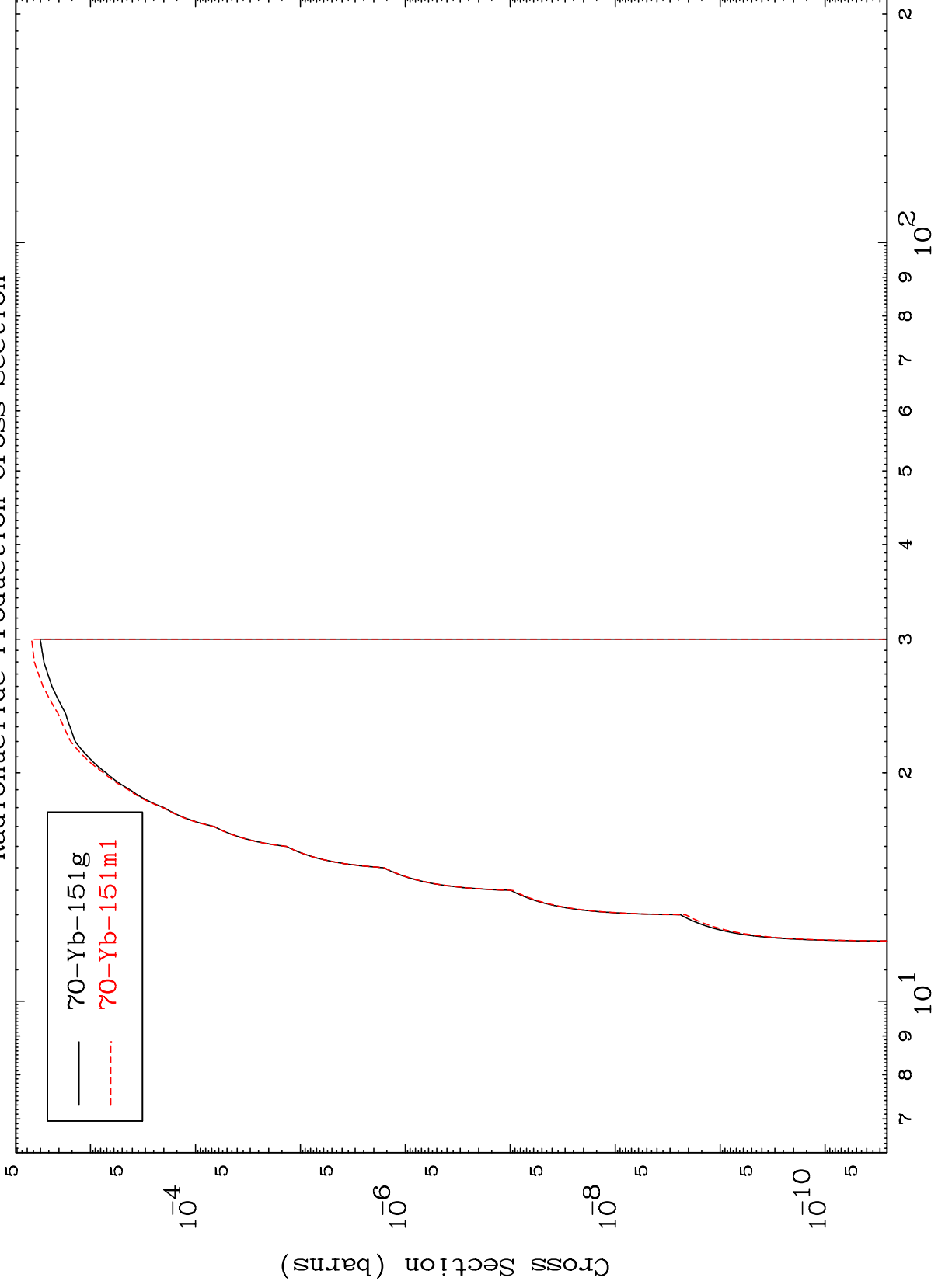
(d, γ)
Radionuclide Production Cross Section



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70-Yb-152

(d,t)
Radionuclide Production Cross Section



15

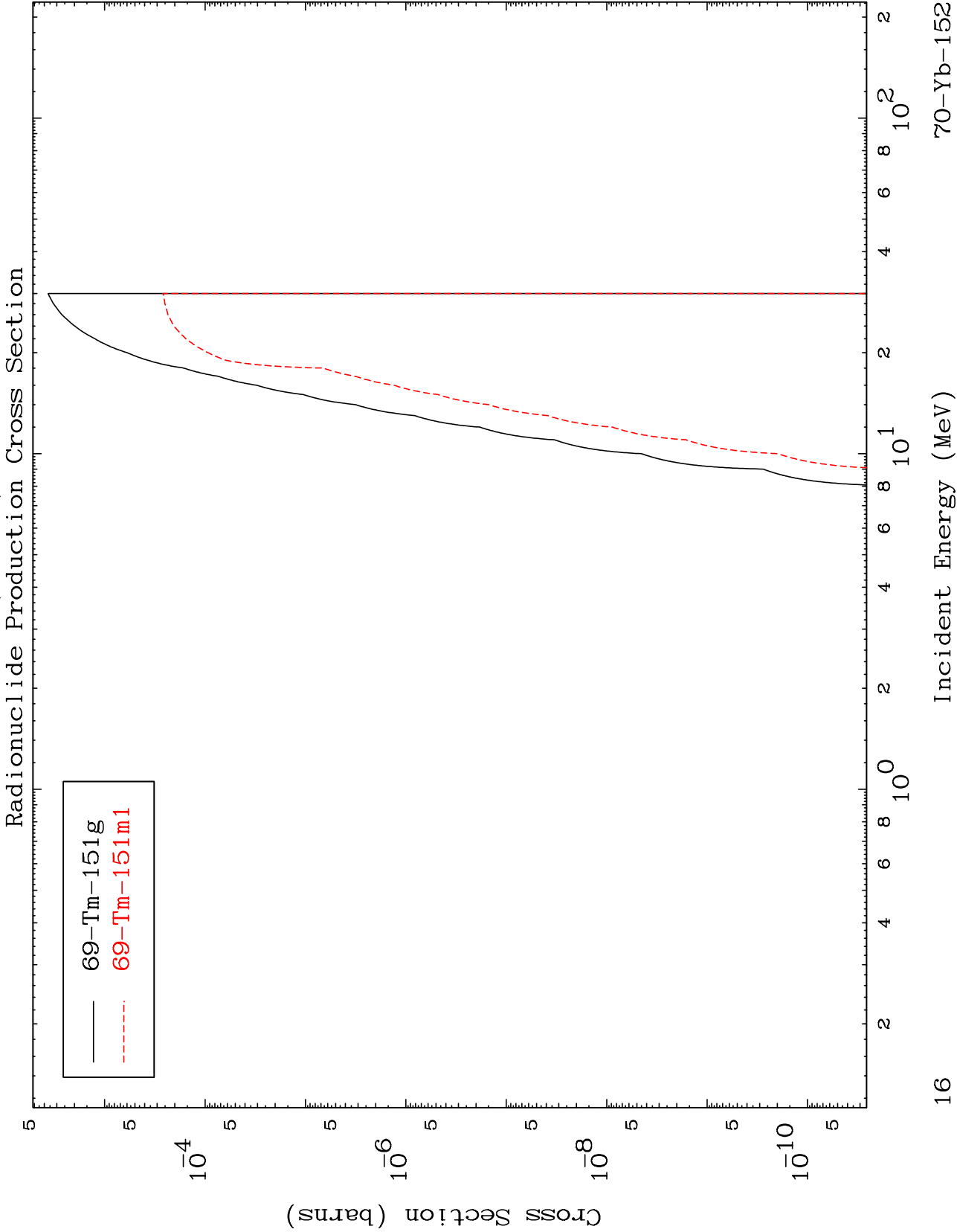
Incident Energy (MeV)

70-Yb-152

MAT 6977

(d,He-3)

70-Yb-152



16

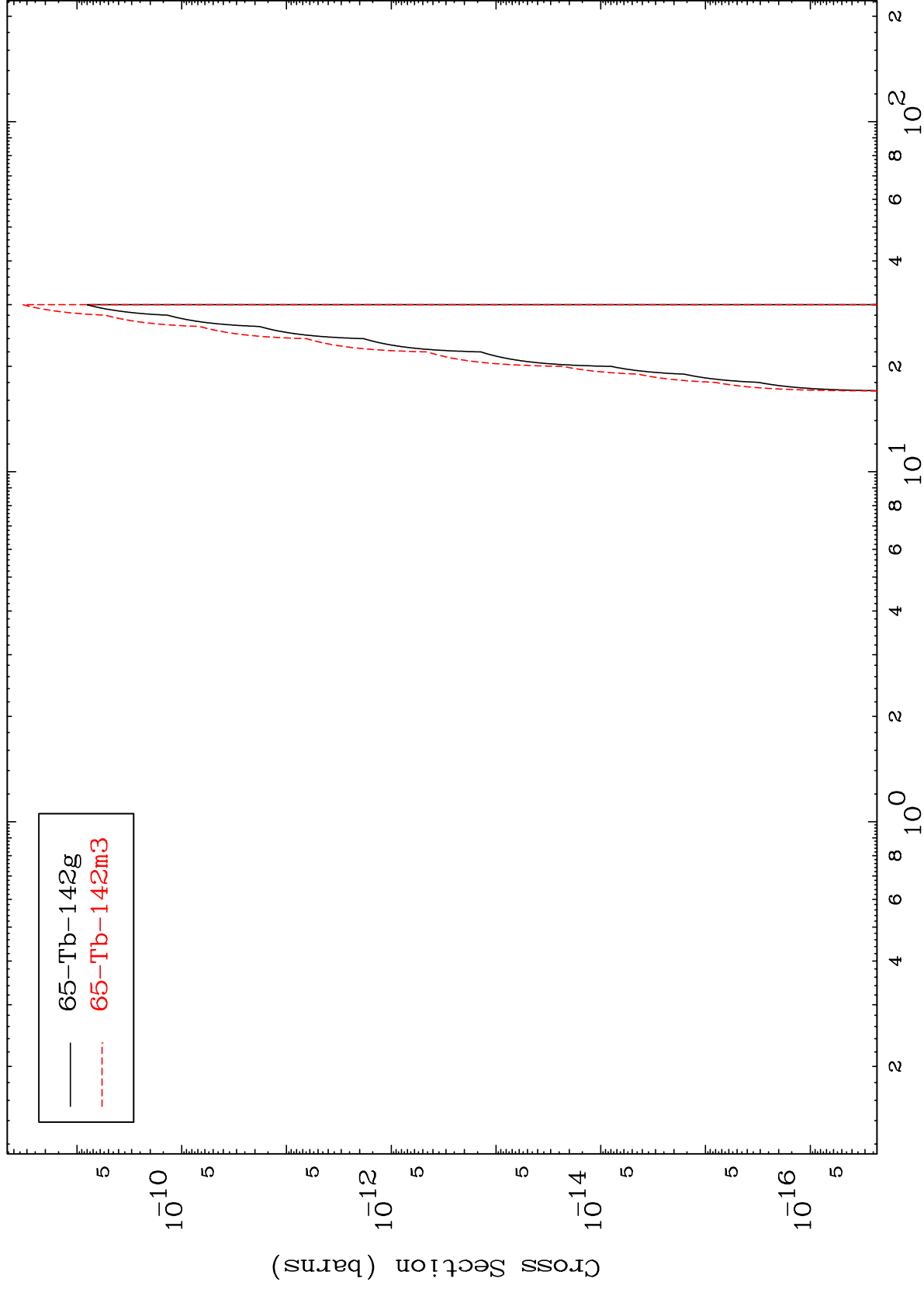
70-Yb-152

MAT 6977

(d,3 α)

70-Yb-152

Radionuclide Production Cross Section



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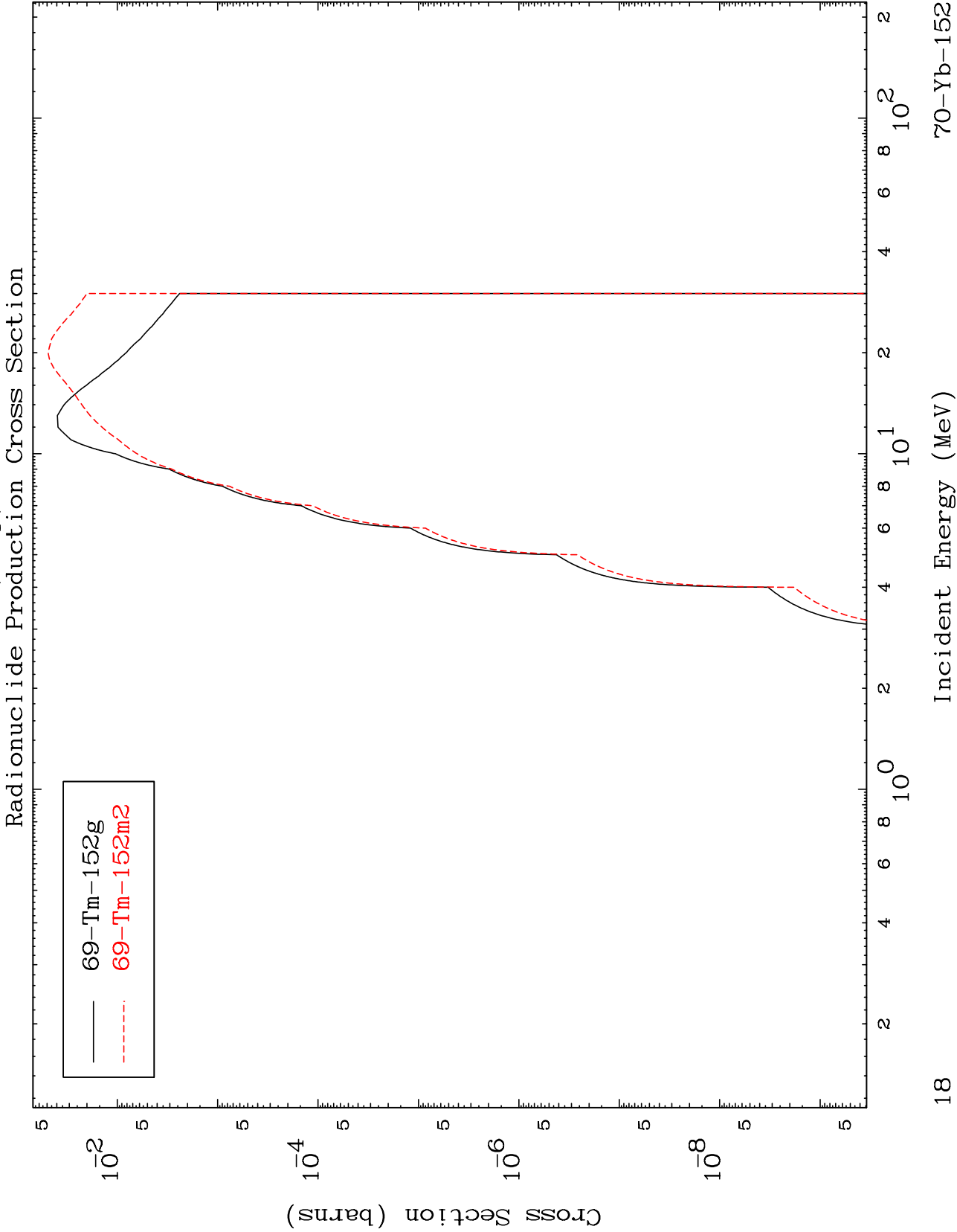
Incident Energy (MeV)

70-Yb-152

MAT 6977

(d,2p)

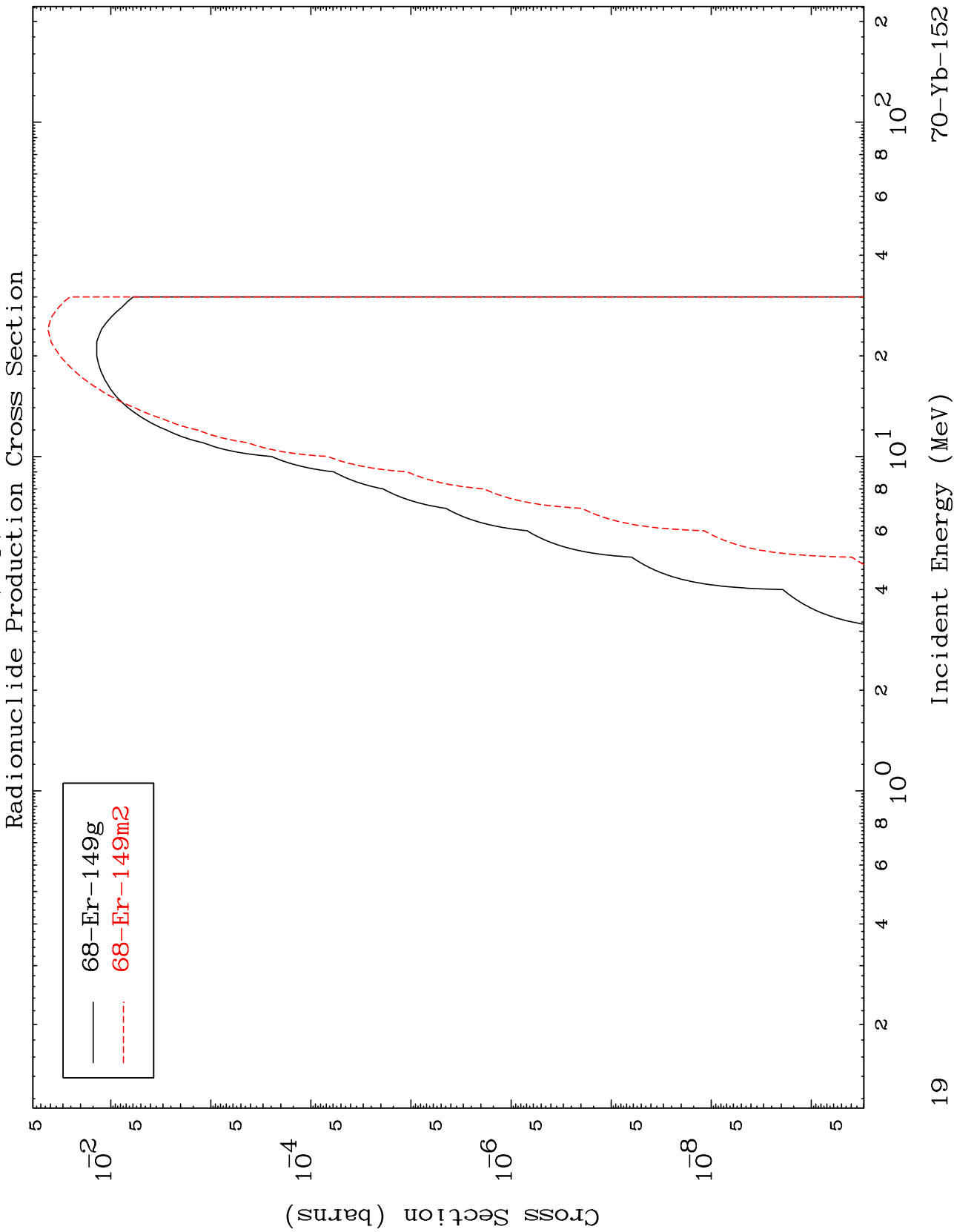
70-Yb-152



MAT 6977

(d,p) α

70-Yb-152

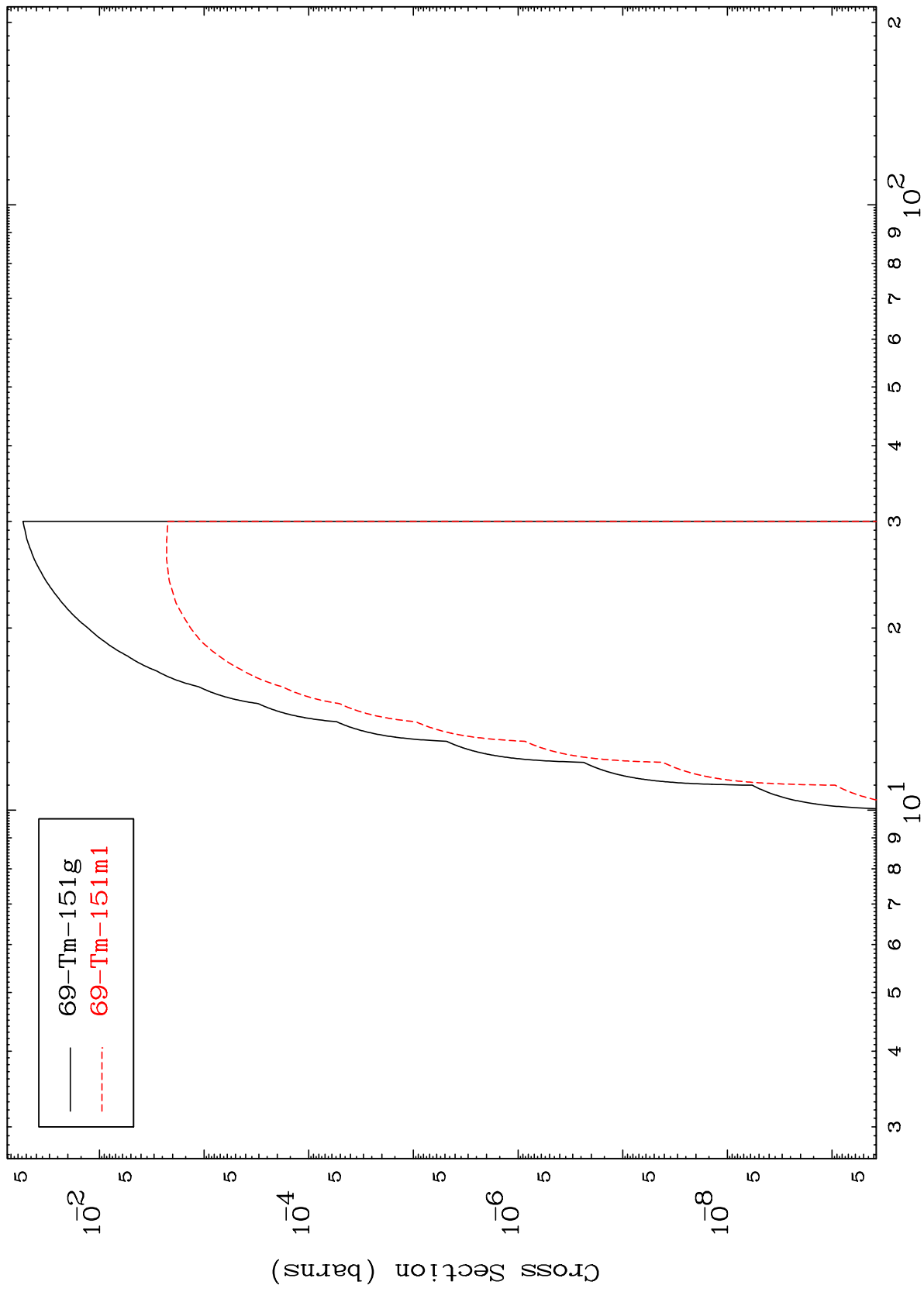


MAT 6977

(d,p) d

70-Yb-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-152