

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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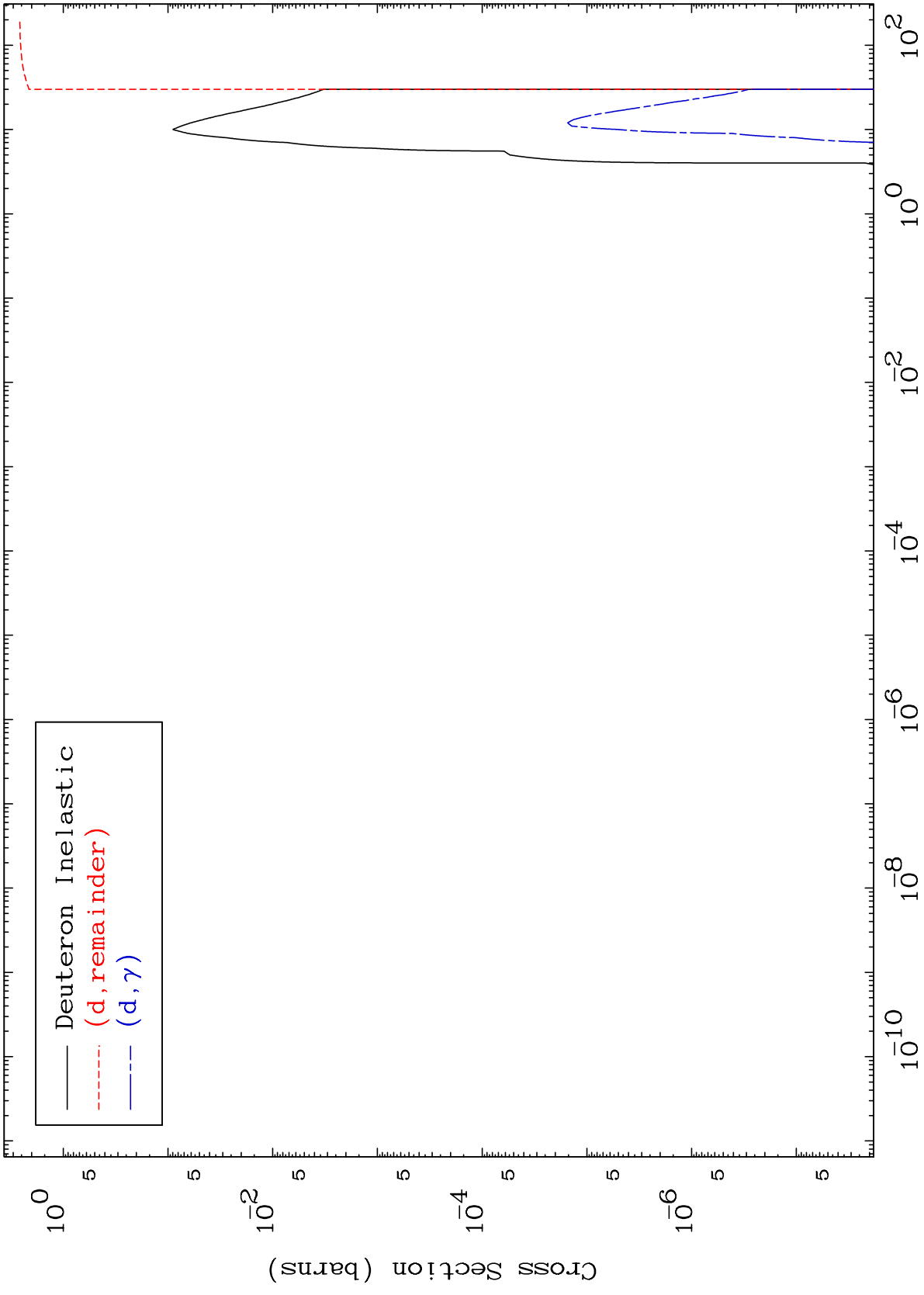
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6977

Deuteron Major  
0 Kelvin Cross Sections

70-Yb-152

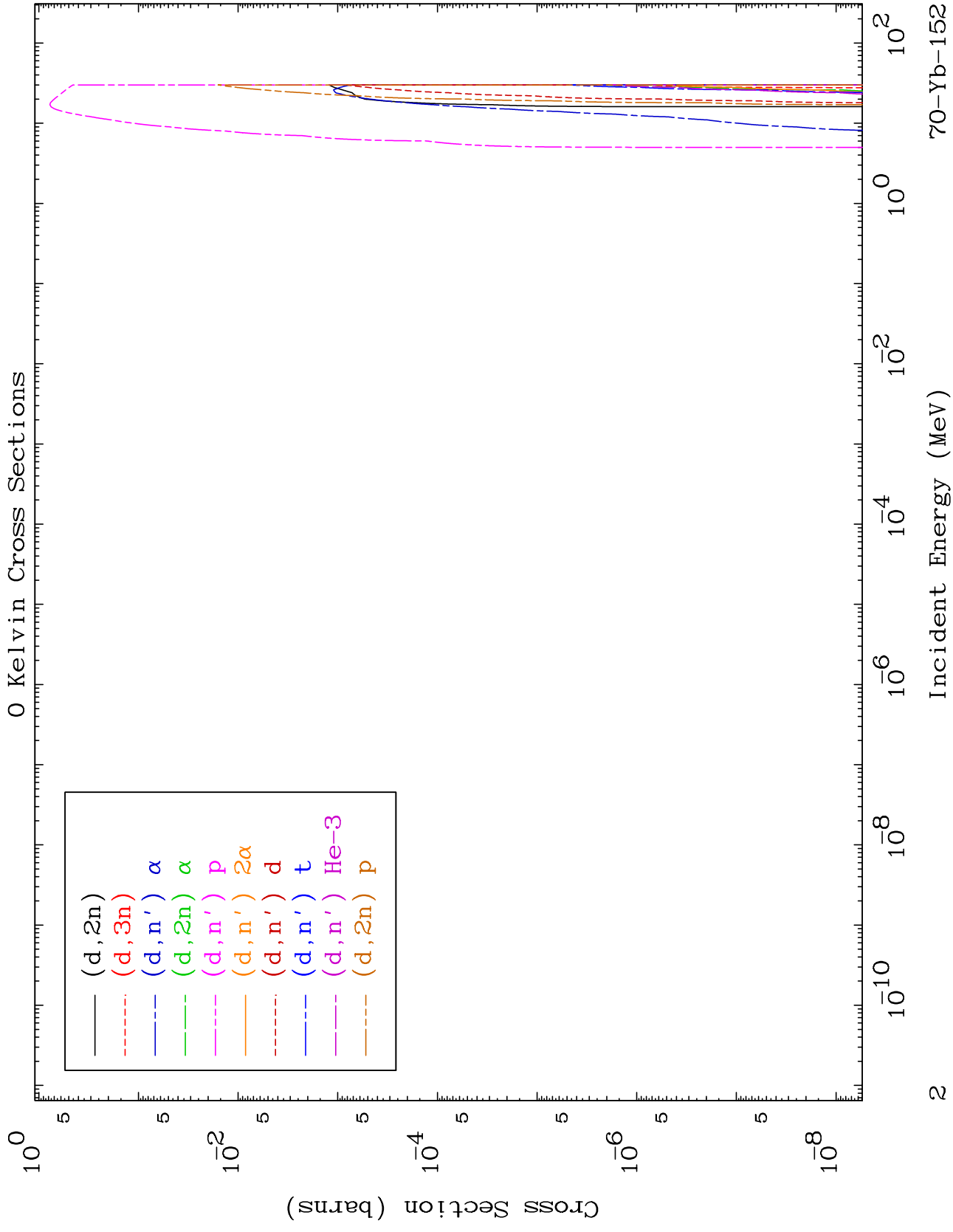


70-Yb-152

MAT 6977

Deuteron Neutron Production  
0 Kelvin Cross Sections

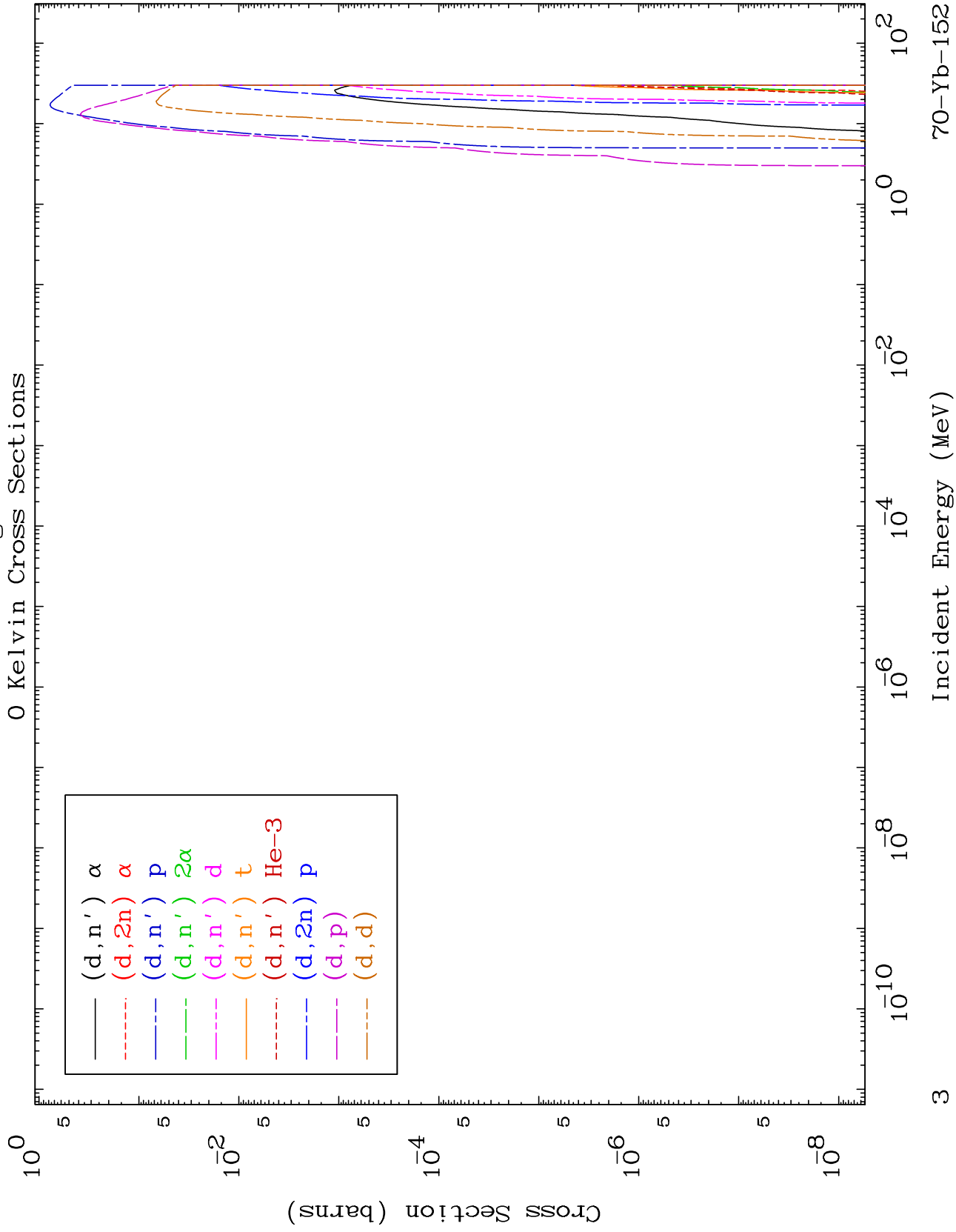
70-Yb-152



MAT 6977

Deuteron Charged Particle  
0 Kelvin Cross Sections

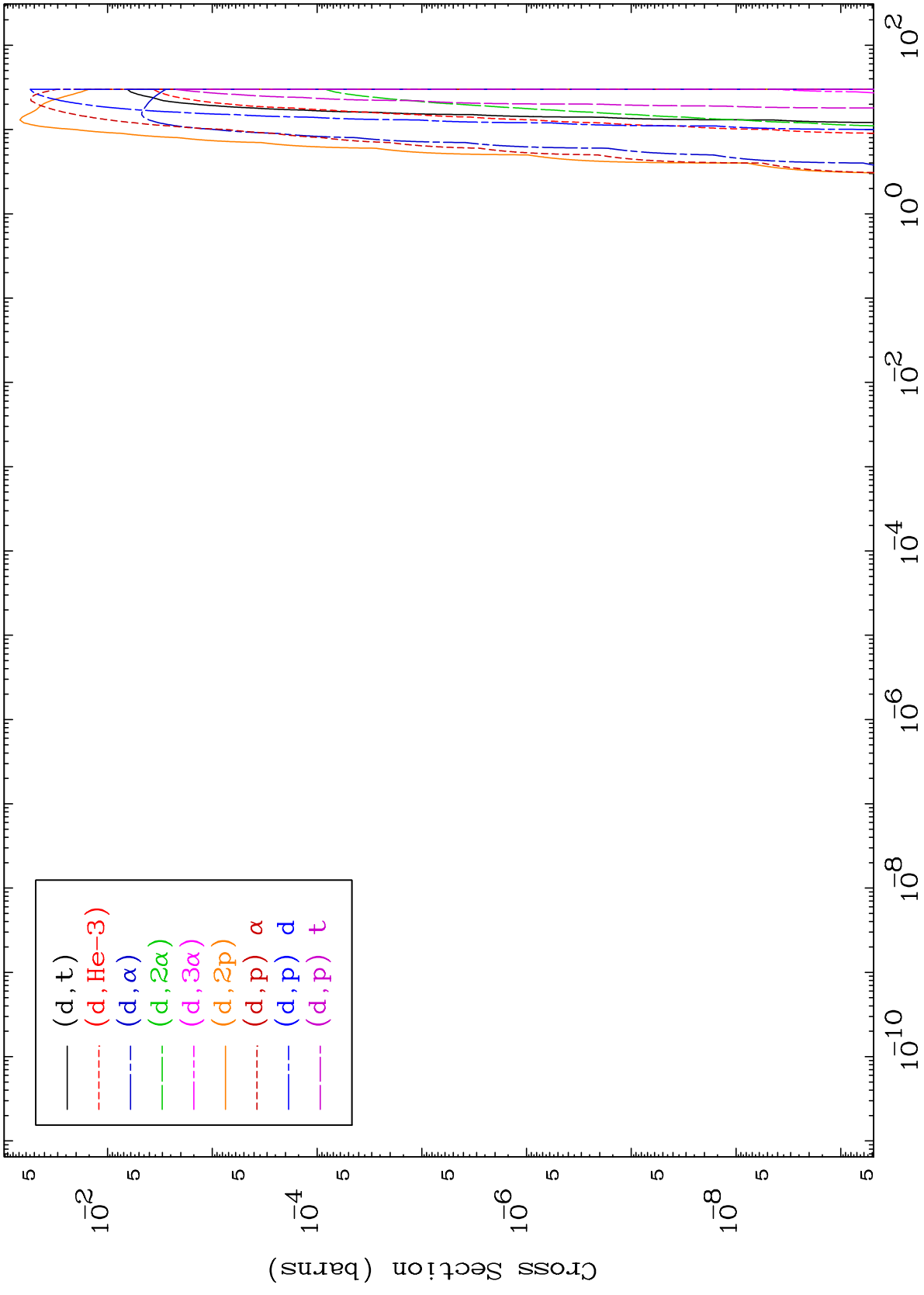
70-Yb-152



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Deuteron Charged Particle  
0 Kelvin Cross Sections

70-Yb-152

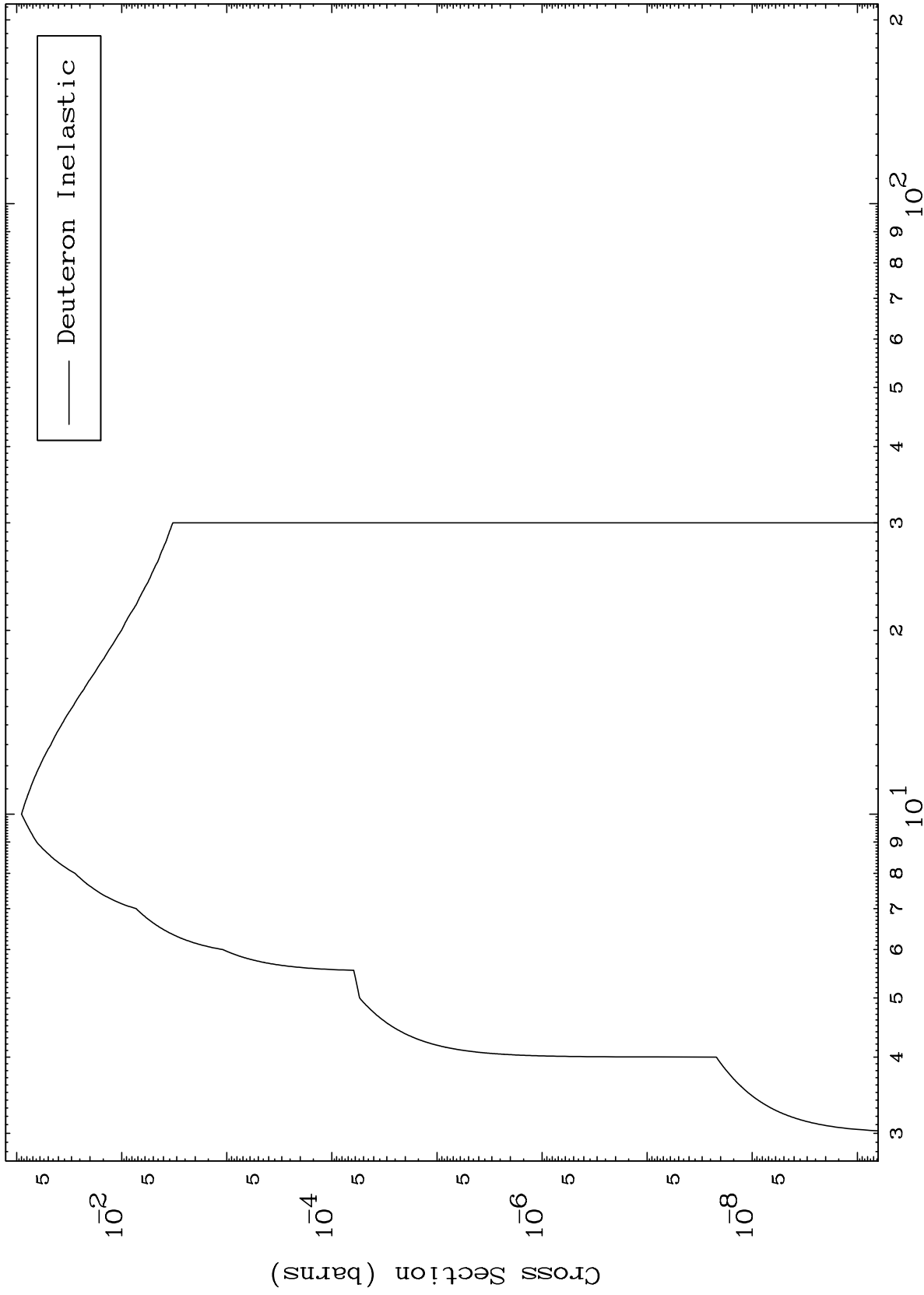


70-Yb-152

MAT 6977

(d,n') Level  
0 Kelvin Cross Sections

70-Yb-152



5

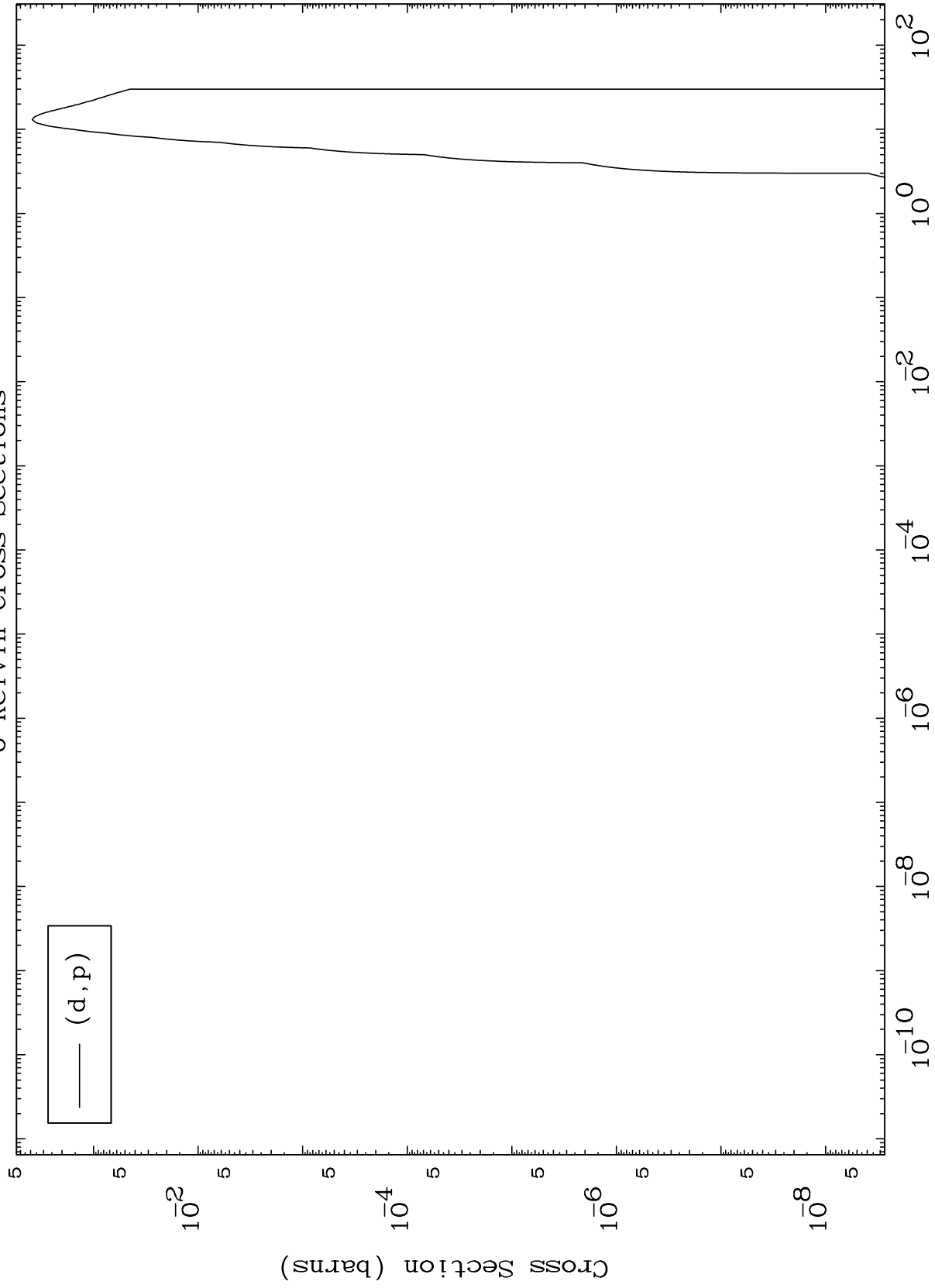
Incident Energy (MeV)

70-Yb-152

MAT 6977

(d,p) Levels  
0 Kelvin Cross Sections

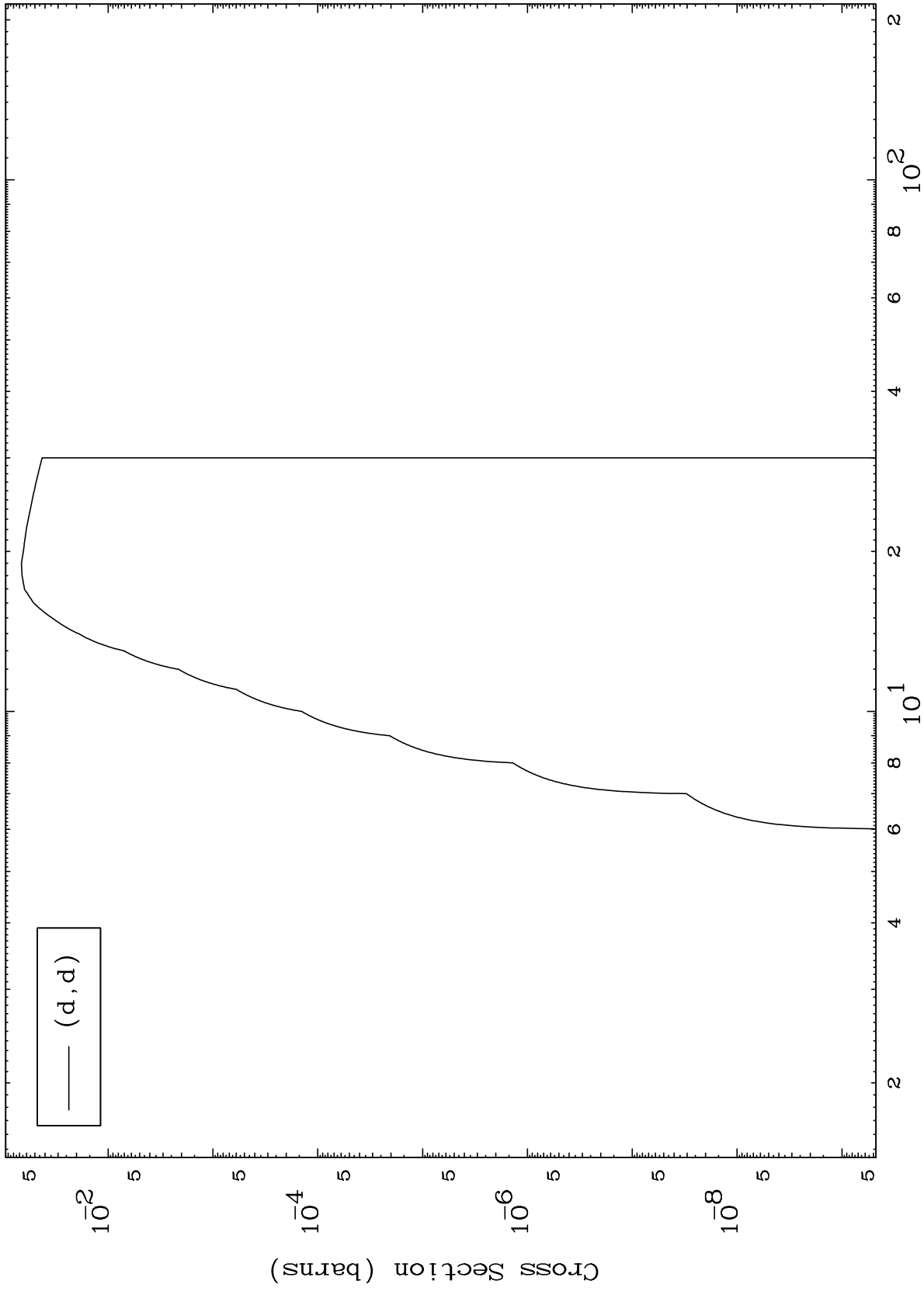
70-Yb-152



MAT 6977

(d,d) Levels  
0 Kelvin Cross Sections

70-Yb-152



7

Incident Energy (MeV)

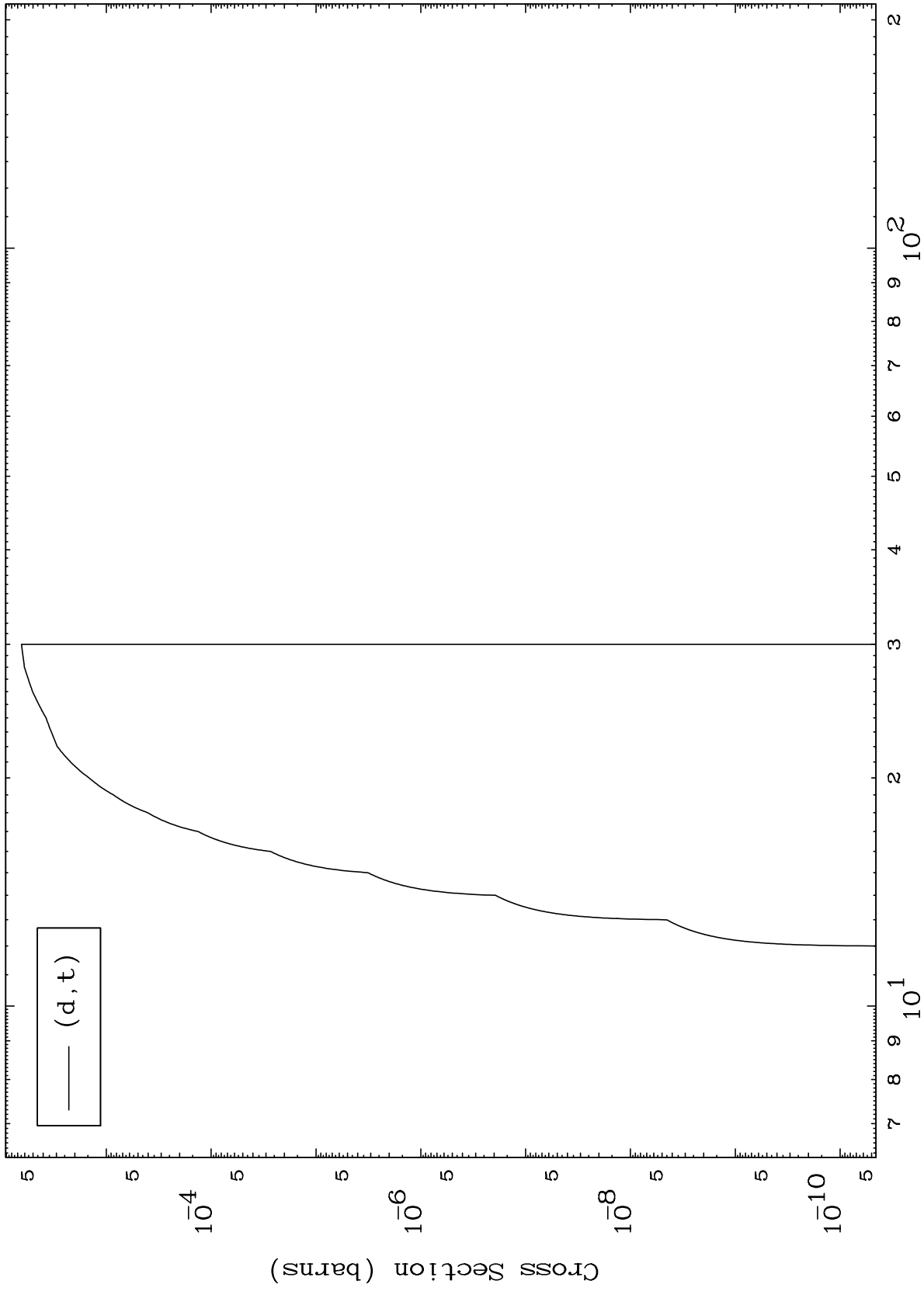
70-Yb-152



MAT 6977

(d,t) Levels  
0 Kelvin Cross Sections

70-Yb-152



8

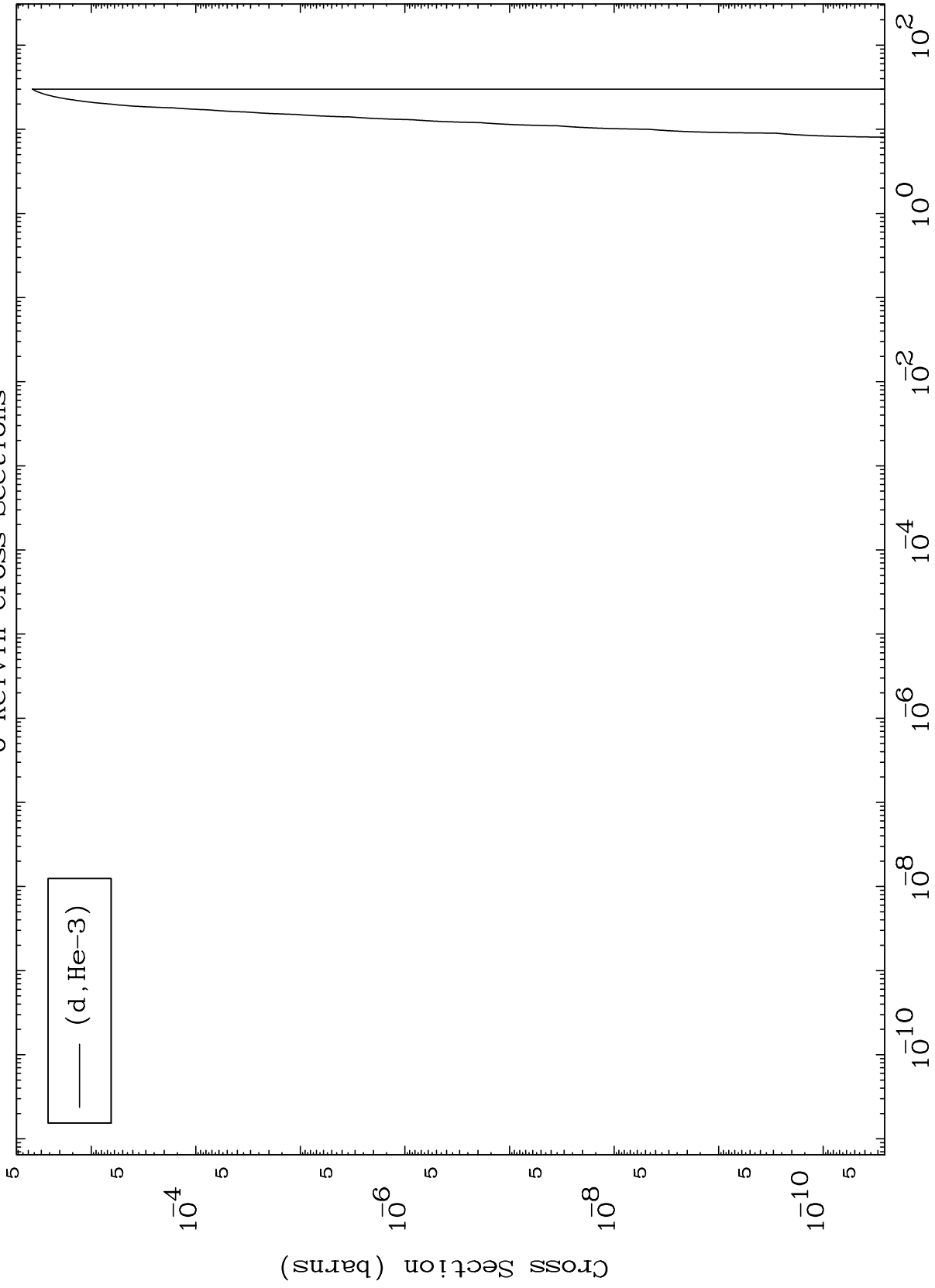
Incident Energy (MeV)

70-Yb-152

MAT 6977

(d,He3) Levels  
0 Kelvin Cross Sections

70-Yb-152

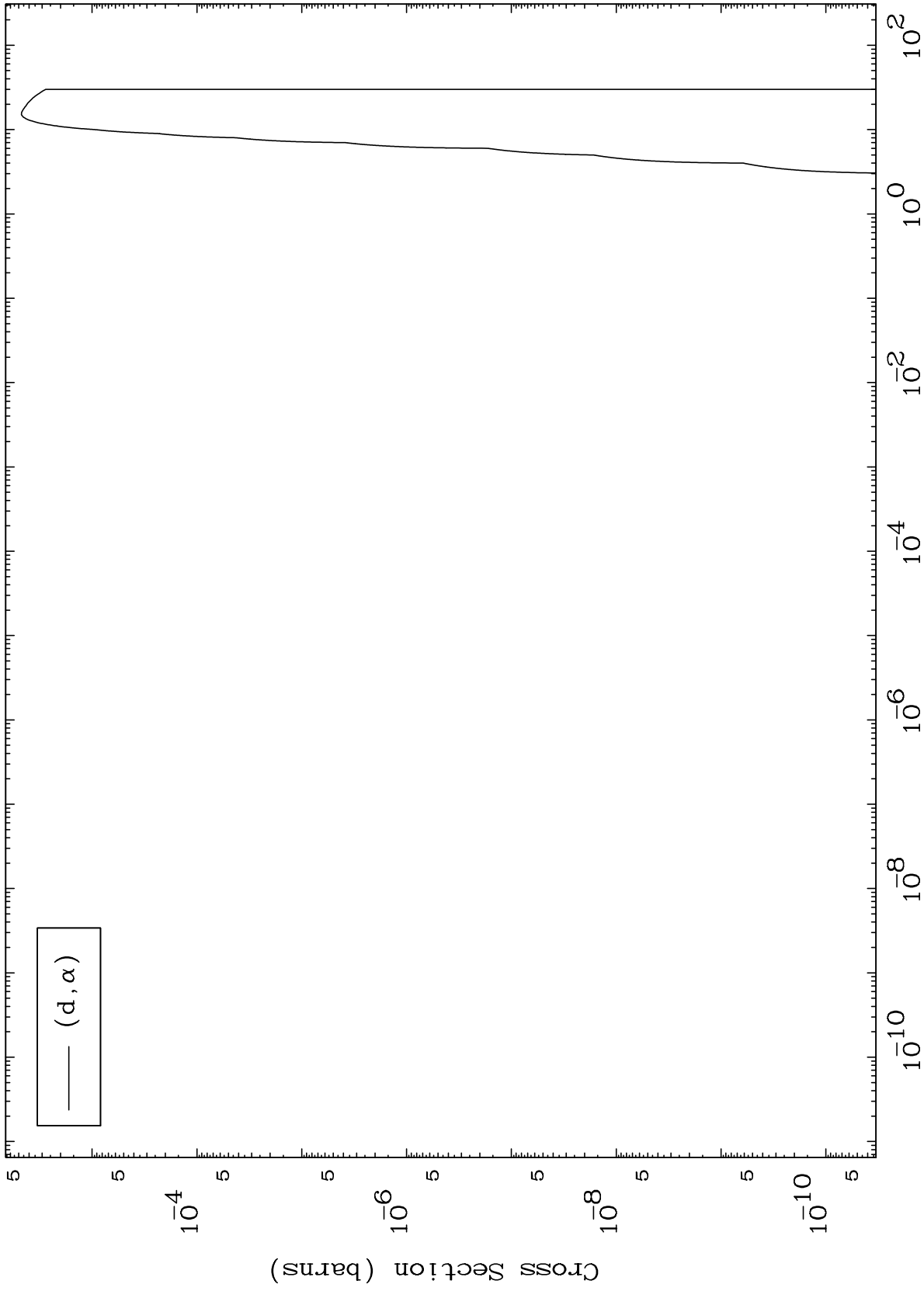


(d, He-3)

MAT 6977

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

70-Yb-152



10

Incident Energy (MeV)

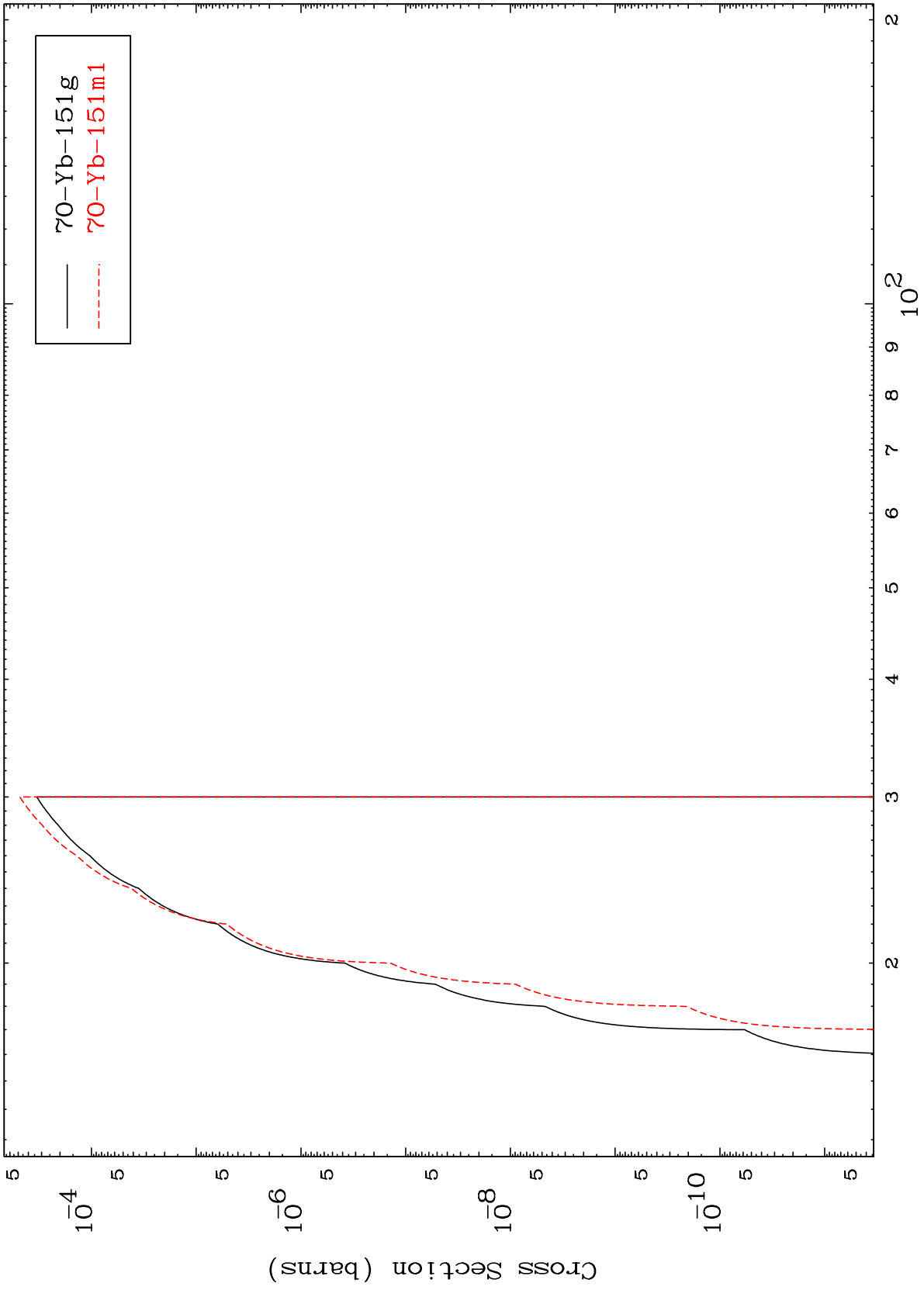
70-Yb-152

MAT 6977

(d,n') d

<sup>70</sup>Yb-152

Radionuclide Production Cross Section



11

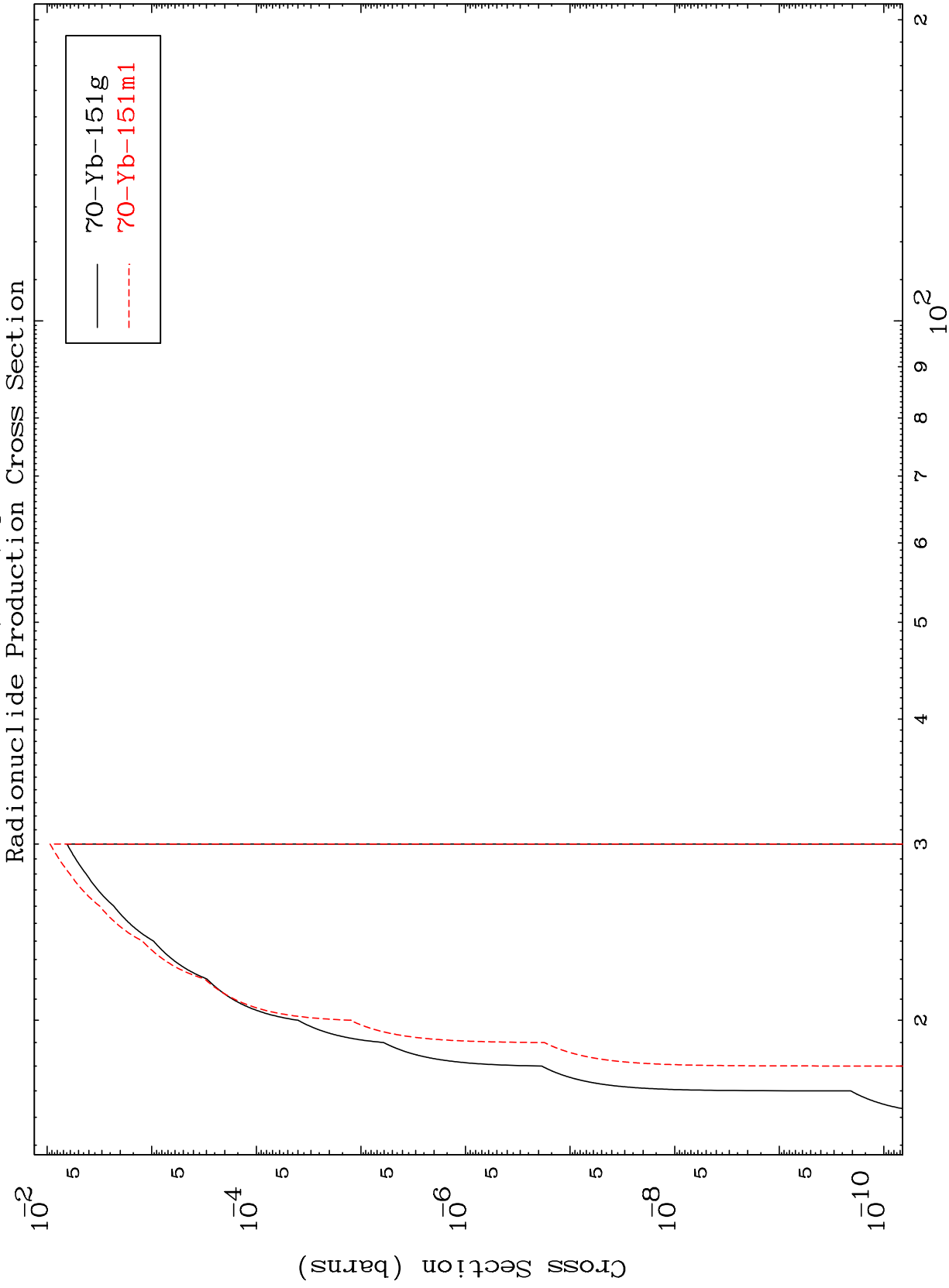
Incident Energy (MeV)

<sup>70</sup>Yb-152

MAT 6977

(d,2n) p

<sup>70</sup>Yb-152



12

Incident Energy (MeV)

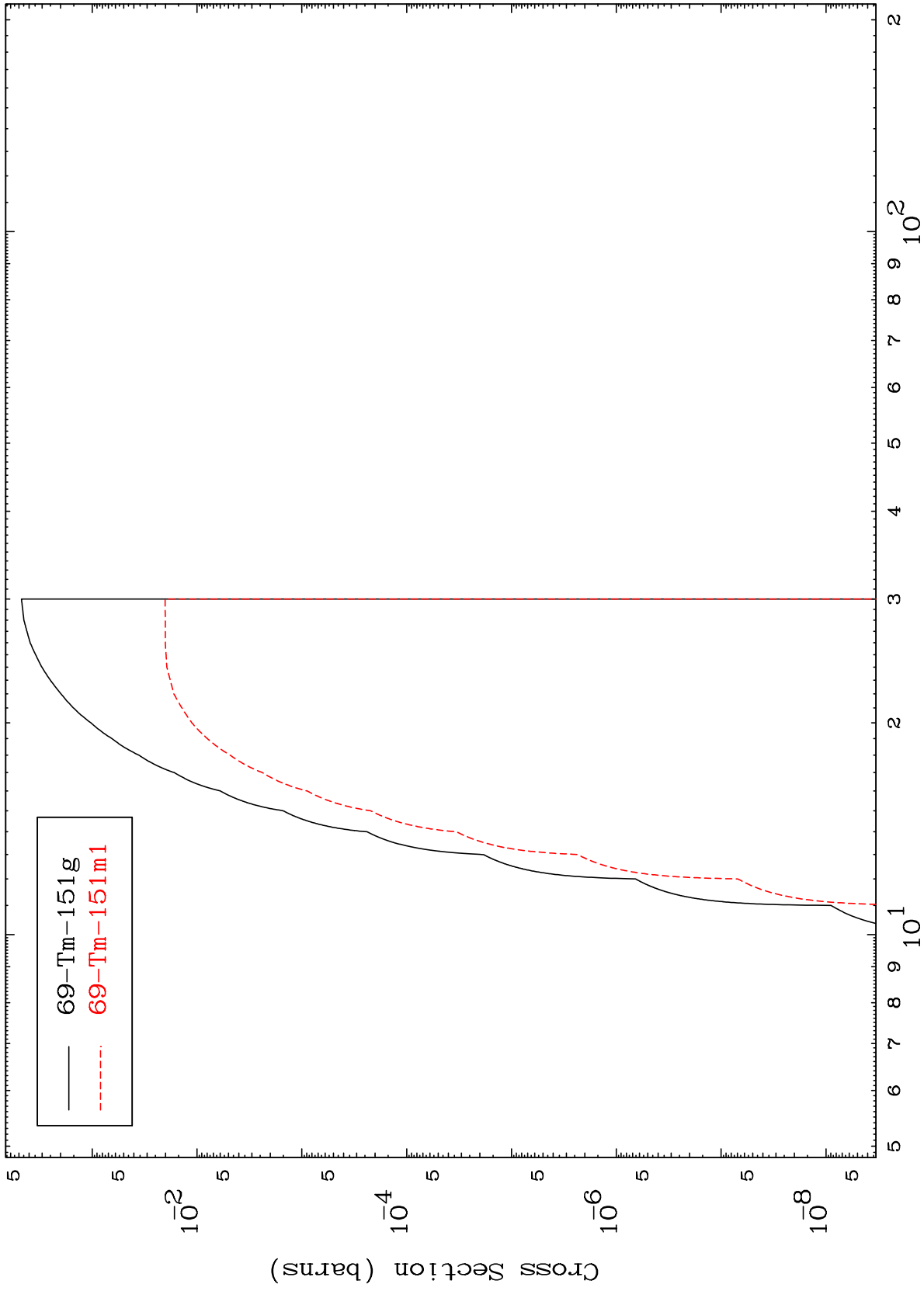
<sup>70</sup>Yb-152

MAT 6977

(d,2n) p

70-Yb-152

Radionuclide Production Cross Section



13

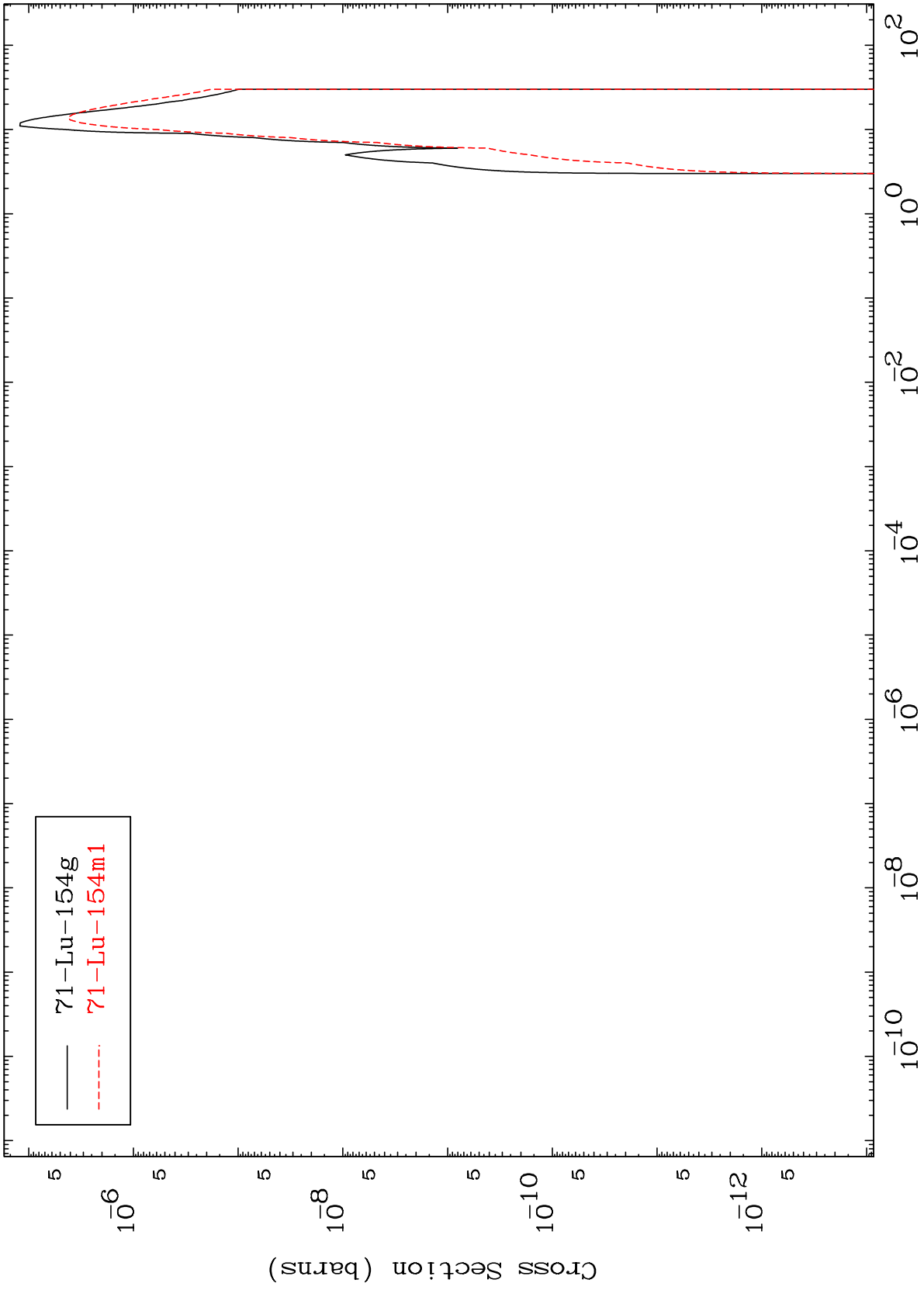
Incident Energy (MeV)

70-Yb-152

MAT 6977

Radionuclide Production Cross Section  
(d,  $\gamma$ )

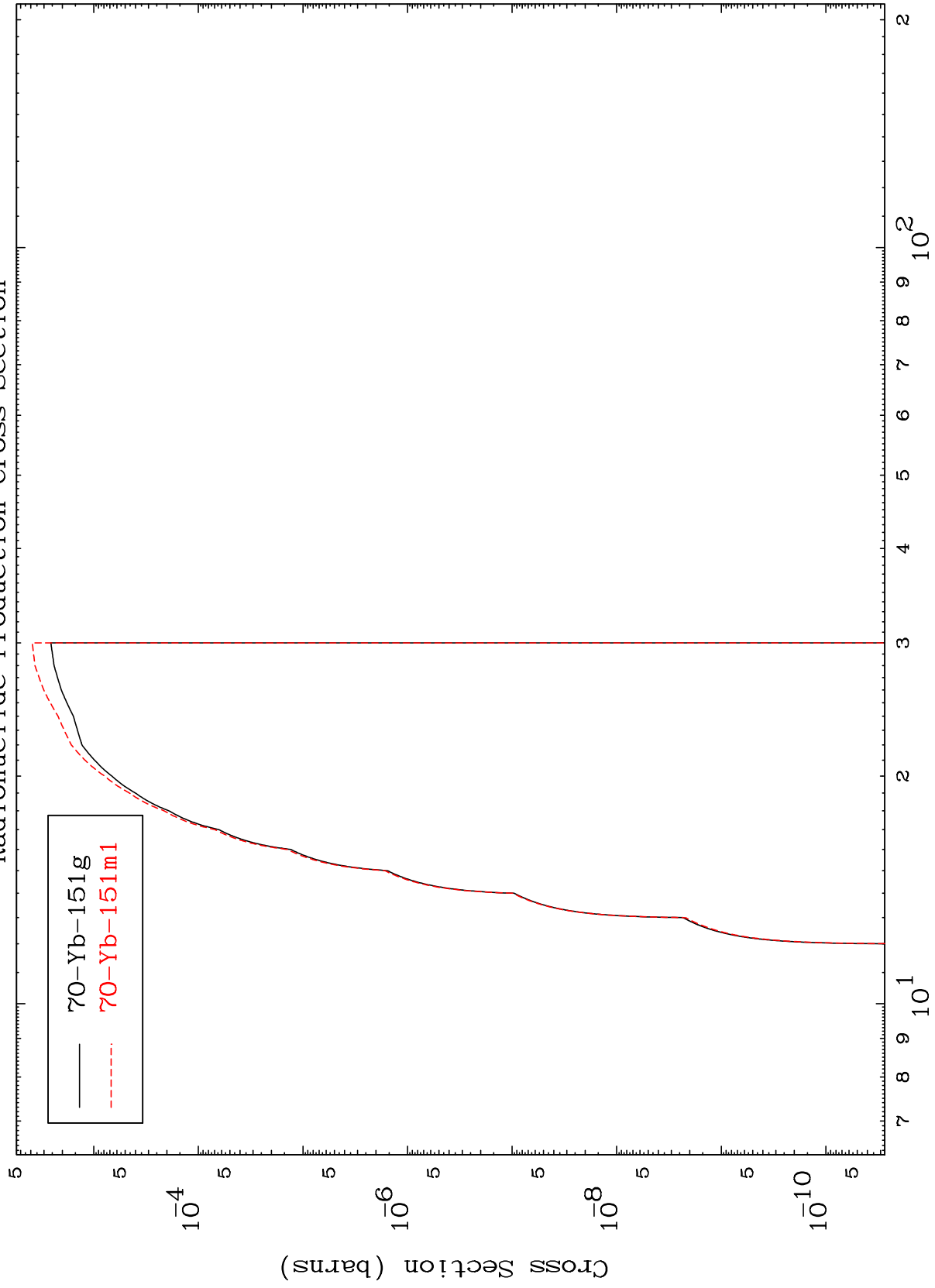
<sup>70</sup>Yb-152



MAT 6977

70-Yb-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-152

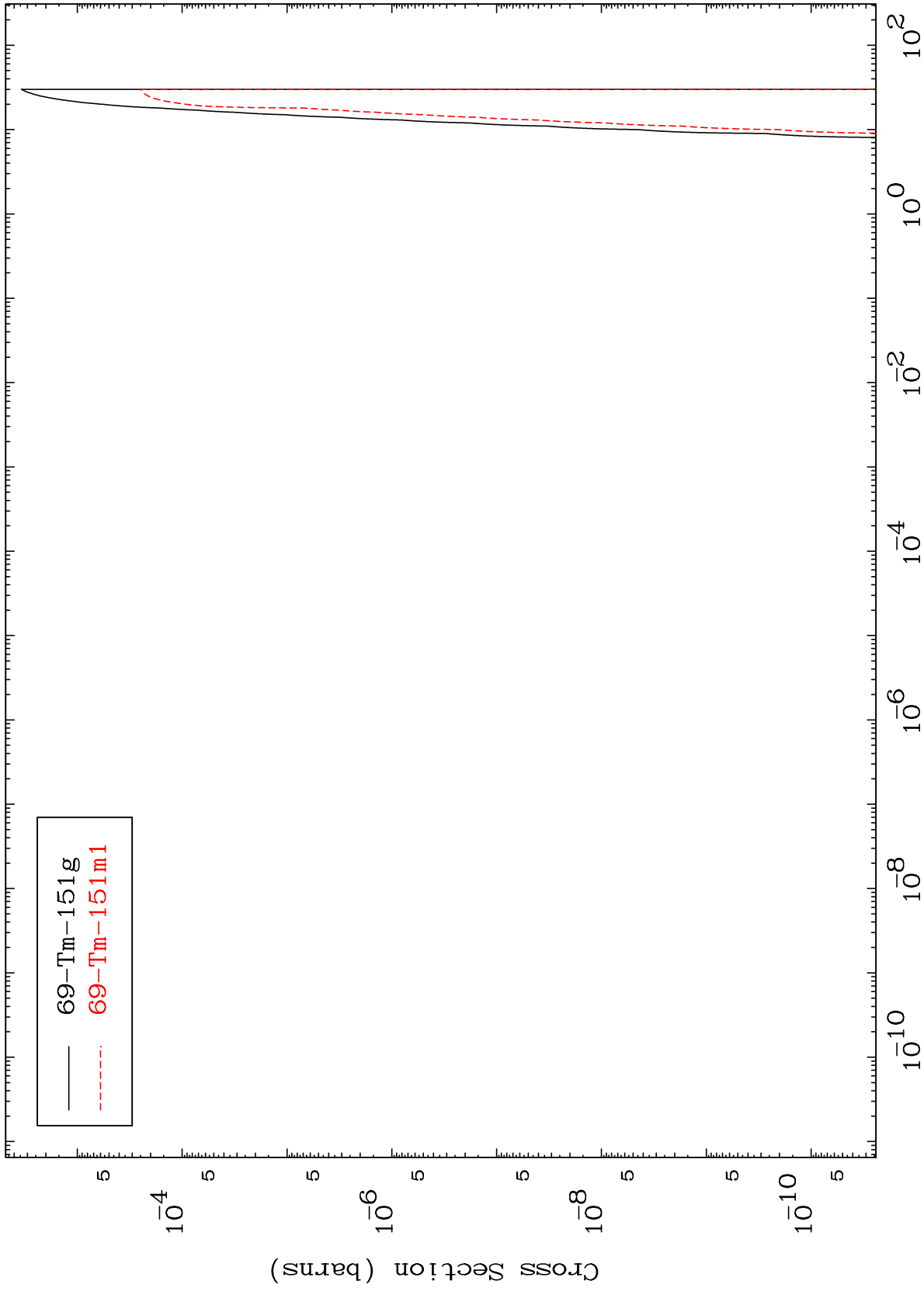


MAT 6977

(d, He-3)

70-Yb-152

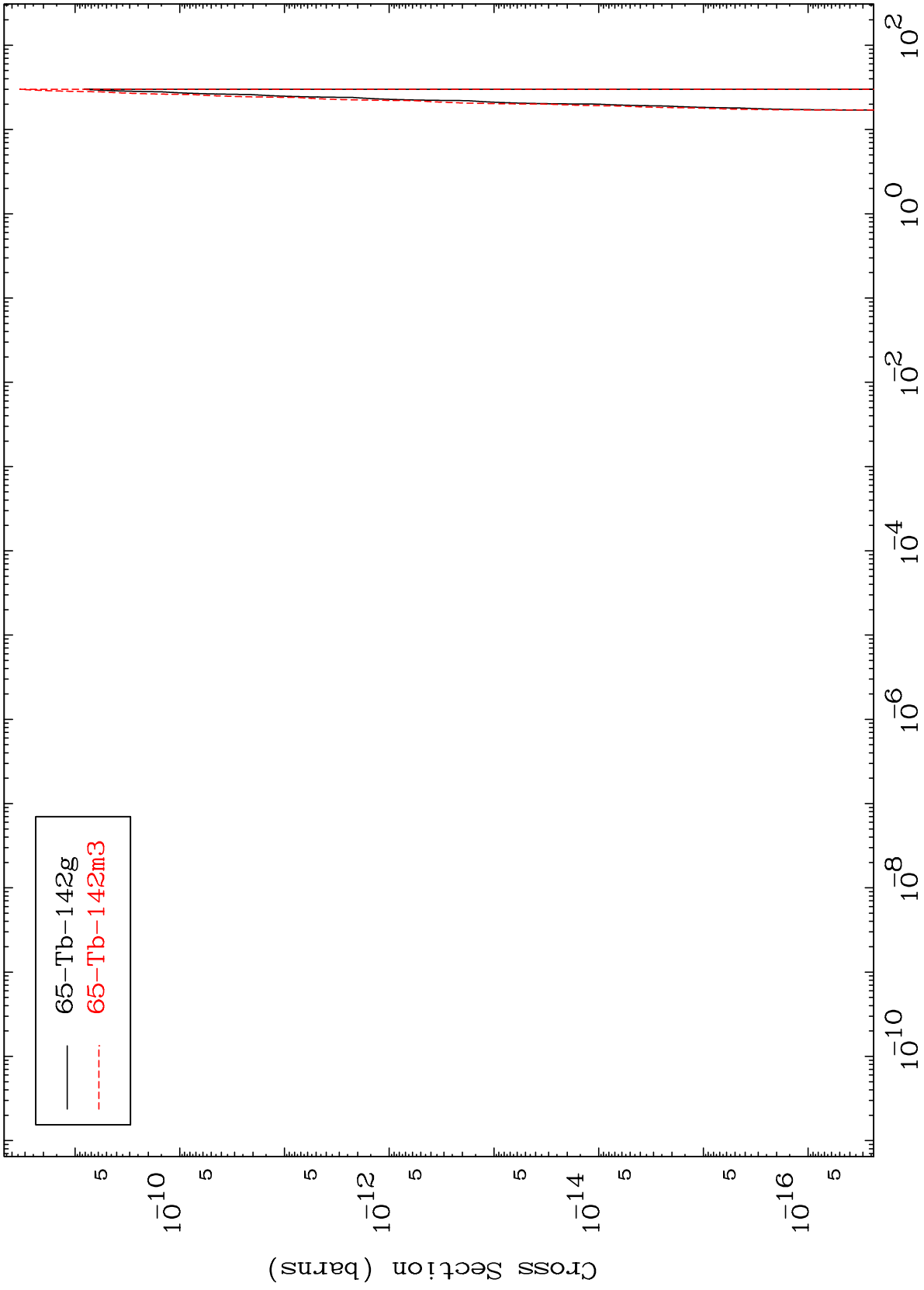
Radionuclide Production Cross Section



MAT 6977

Radionuclide Production Cross Section  
(d,3 $\alpha$ )

<sup>70</sup>Yb-152

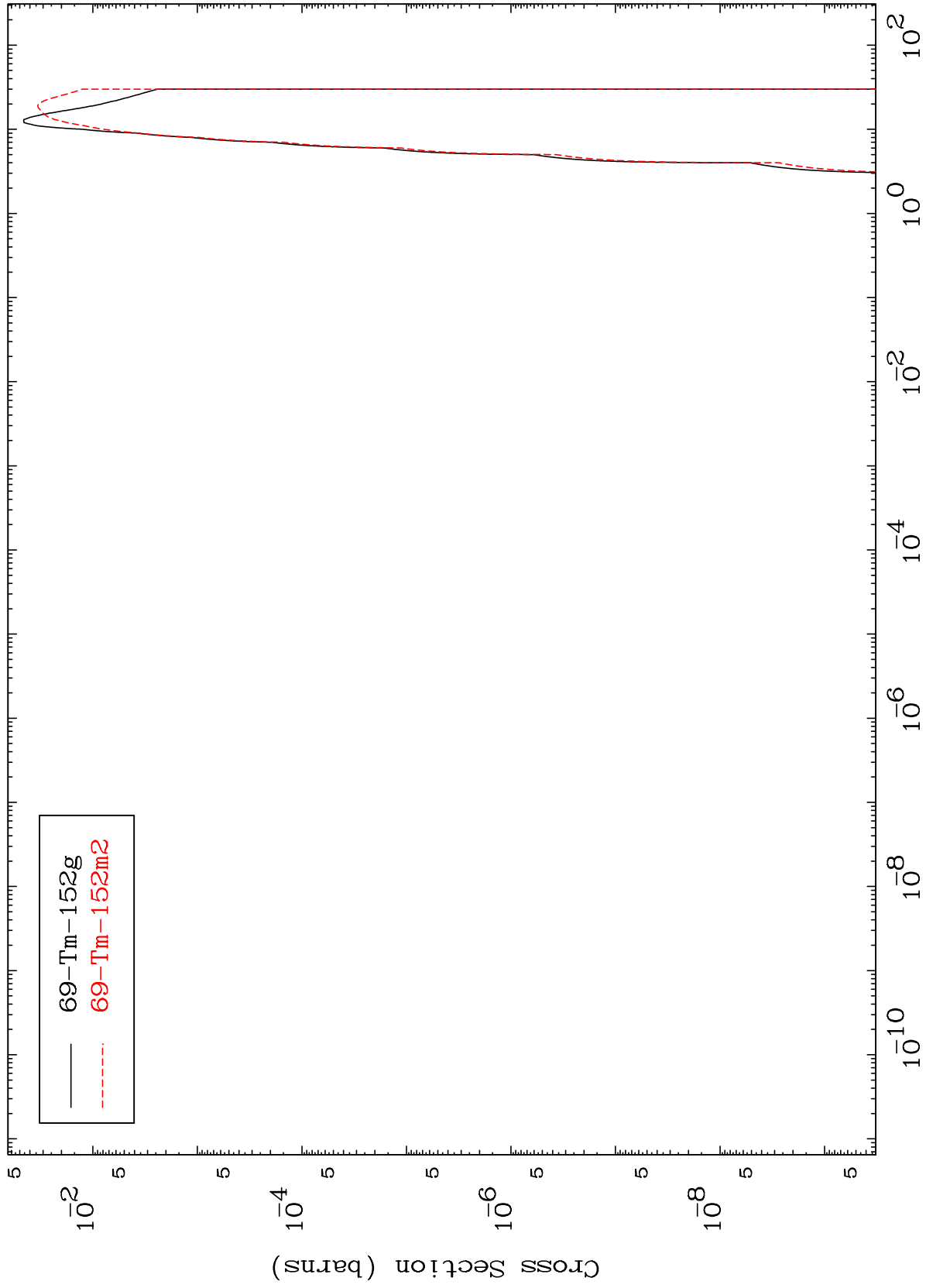


<sup>70</sup>Yb-152

MAT 6977

Radionuclide Production Cross Section  
(d,2p)

70-Yb-152

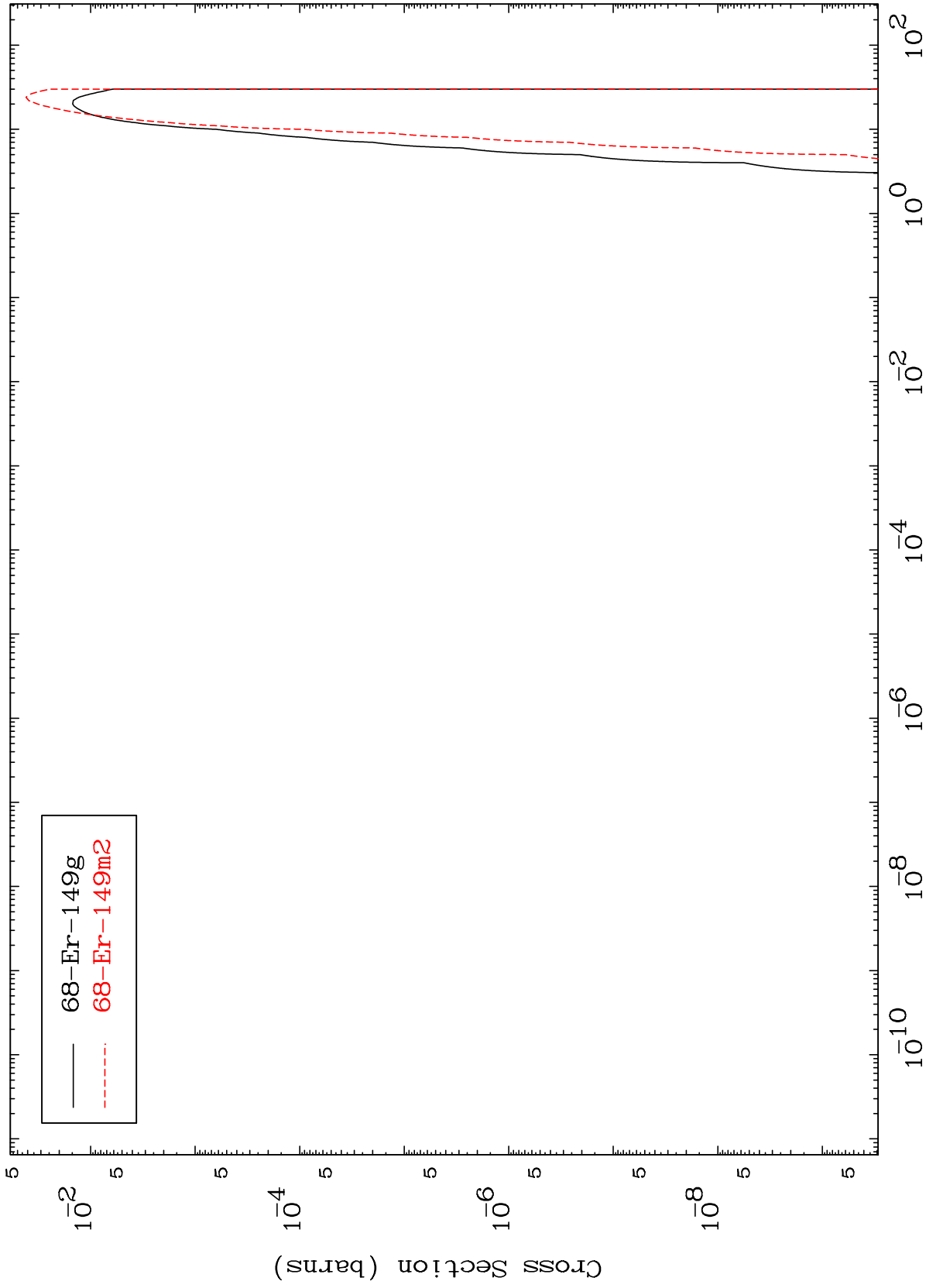


MAT 6977

(d,p)  $\alpha$

Radionuclide Production Cross Section

70-Yb-152

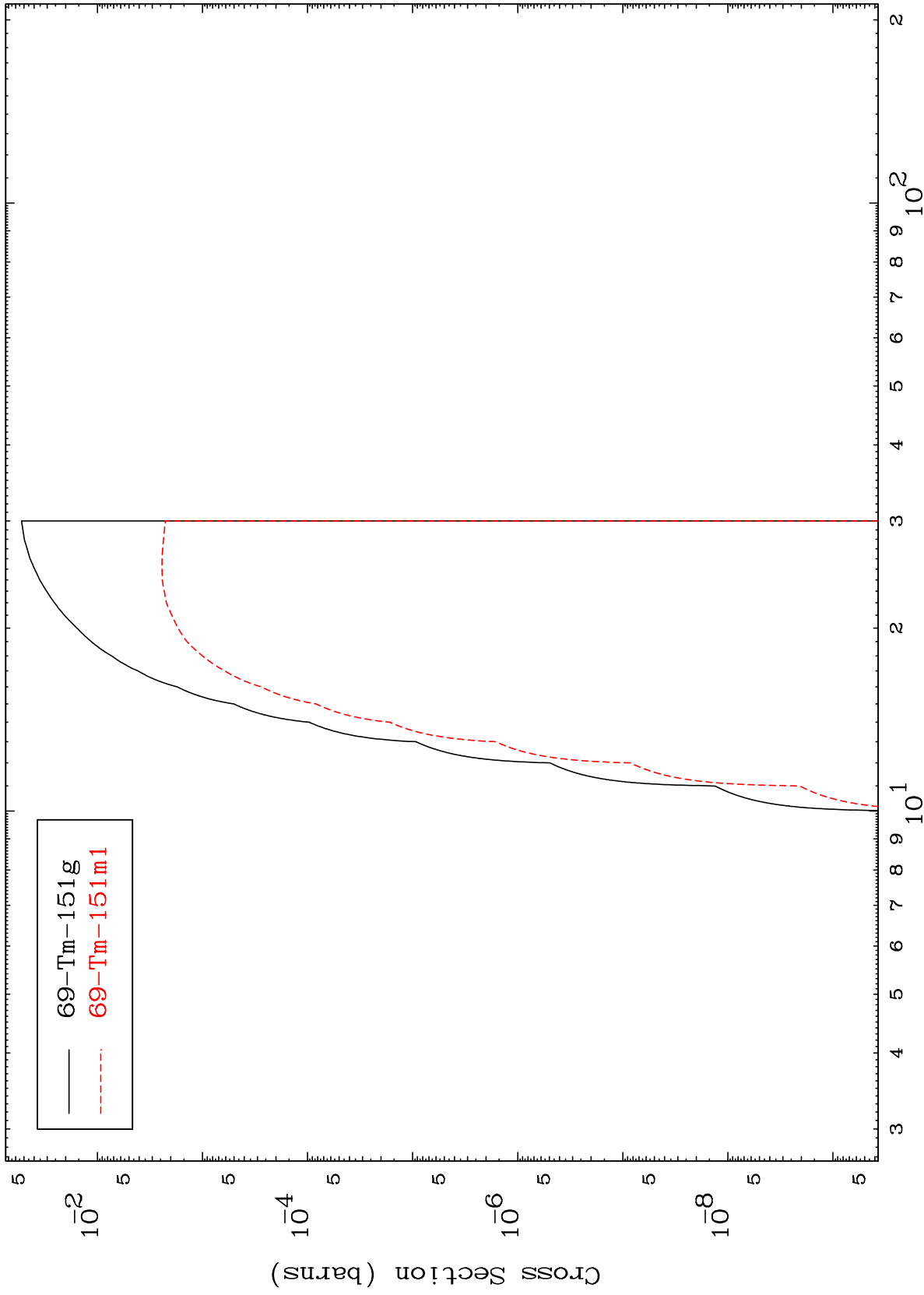


MAT 6977

(d,p) d

70-Yb-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

70-Yb-152