

Program EVALPLOT  
(Version 2018-1)

by

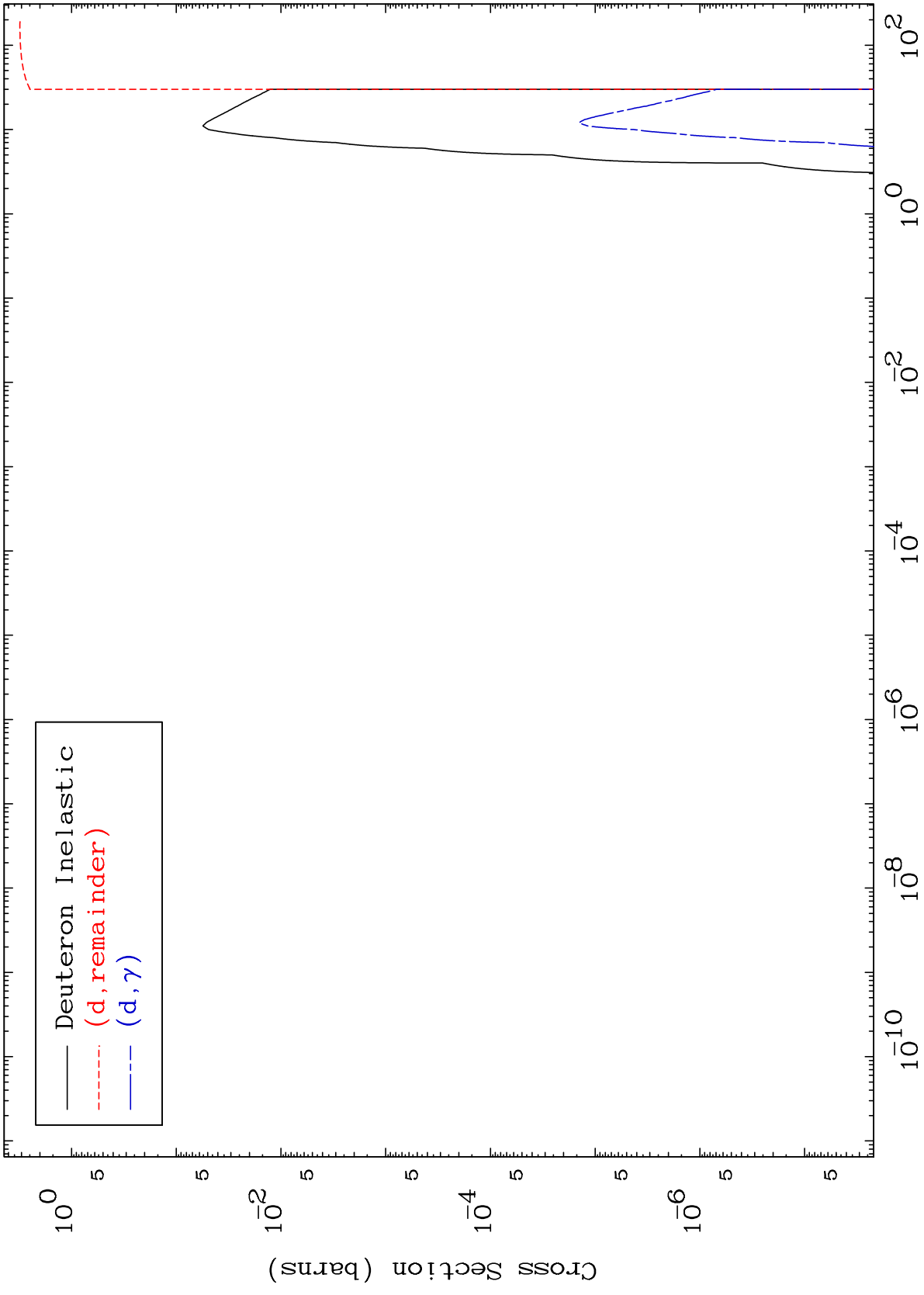
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(Present Contact Information)

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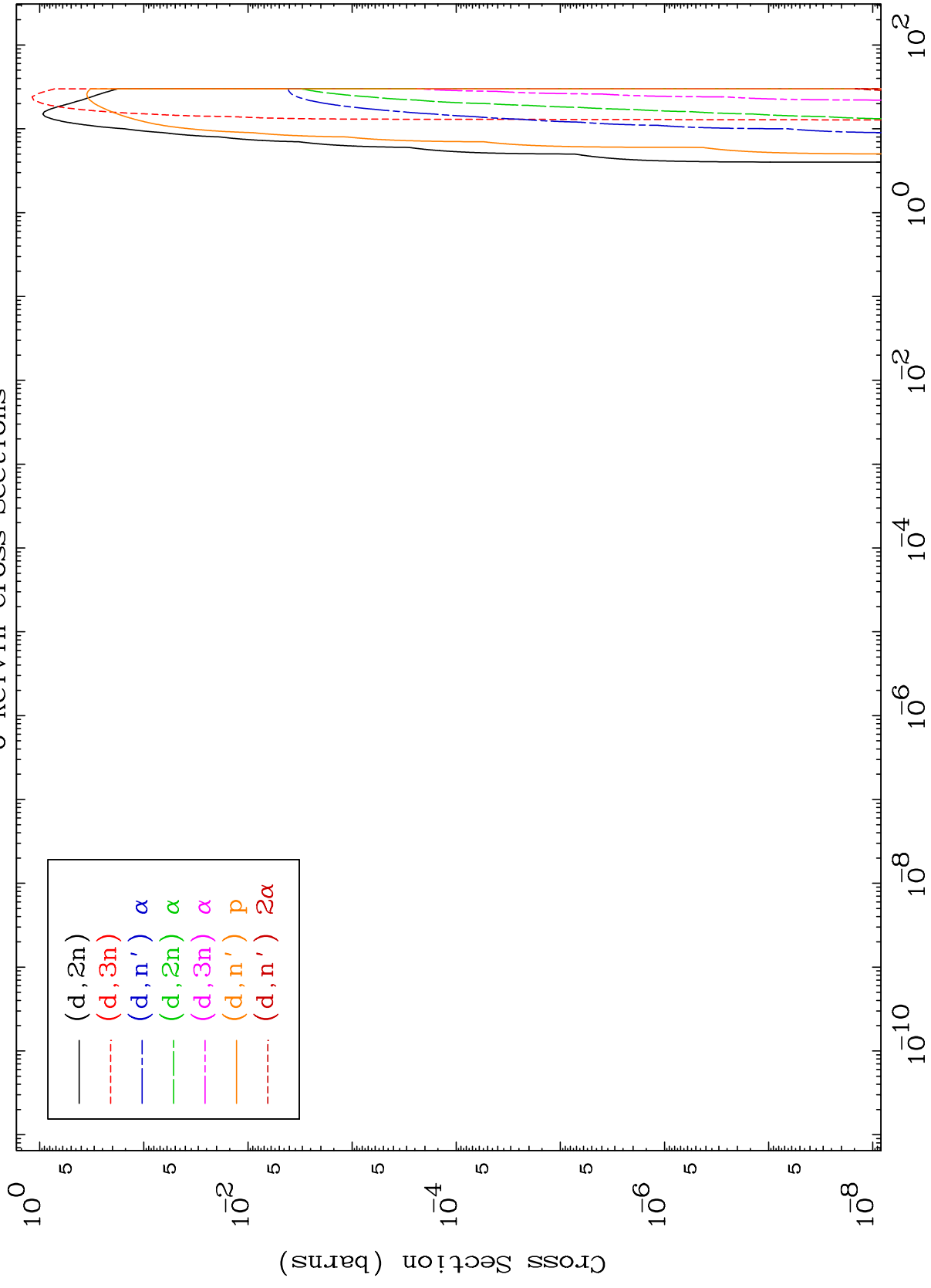
Press Mouse Button to Start



MAT 7835

Deuteron Neutron Production  
0 Kelvin Cross Sections

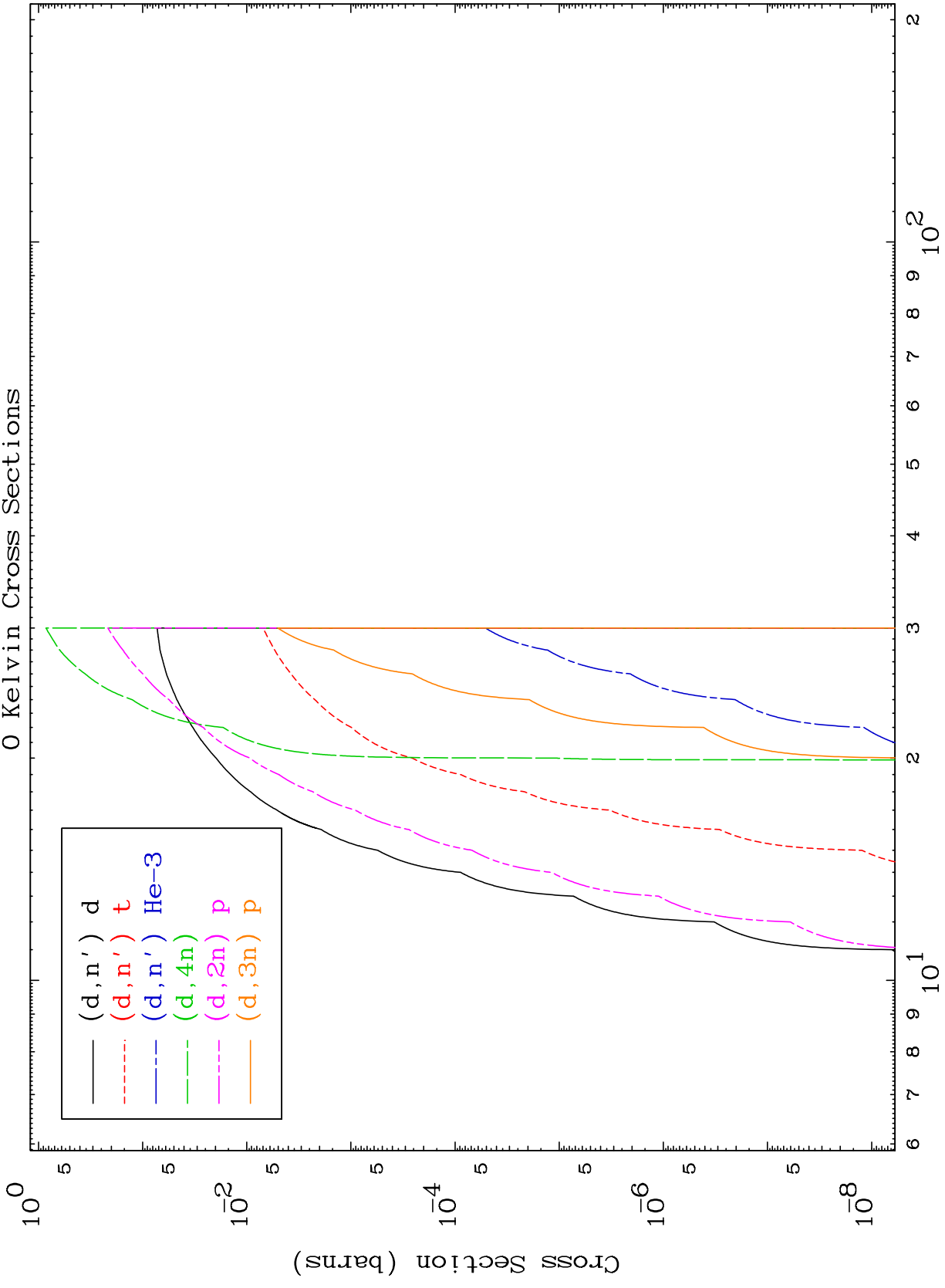
78-Pt-193



2

Incident Energy (MeV)

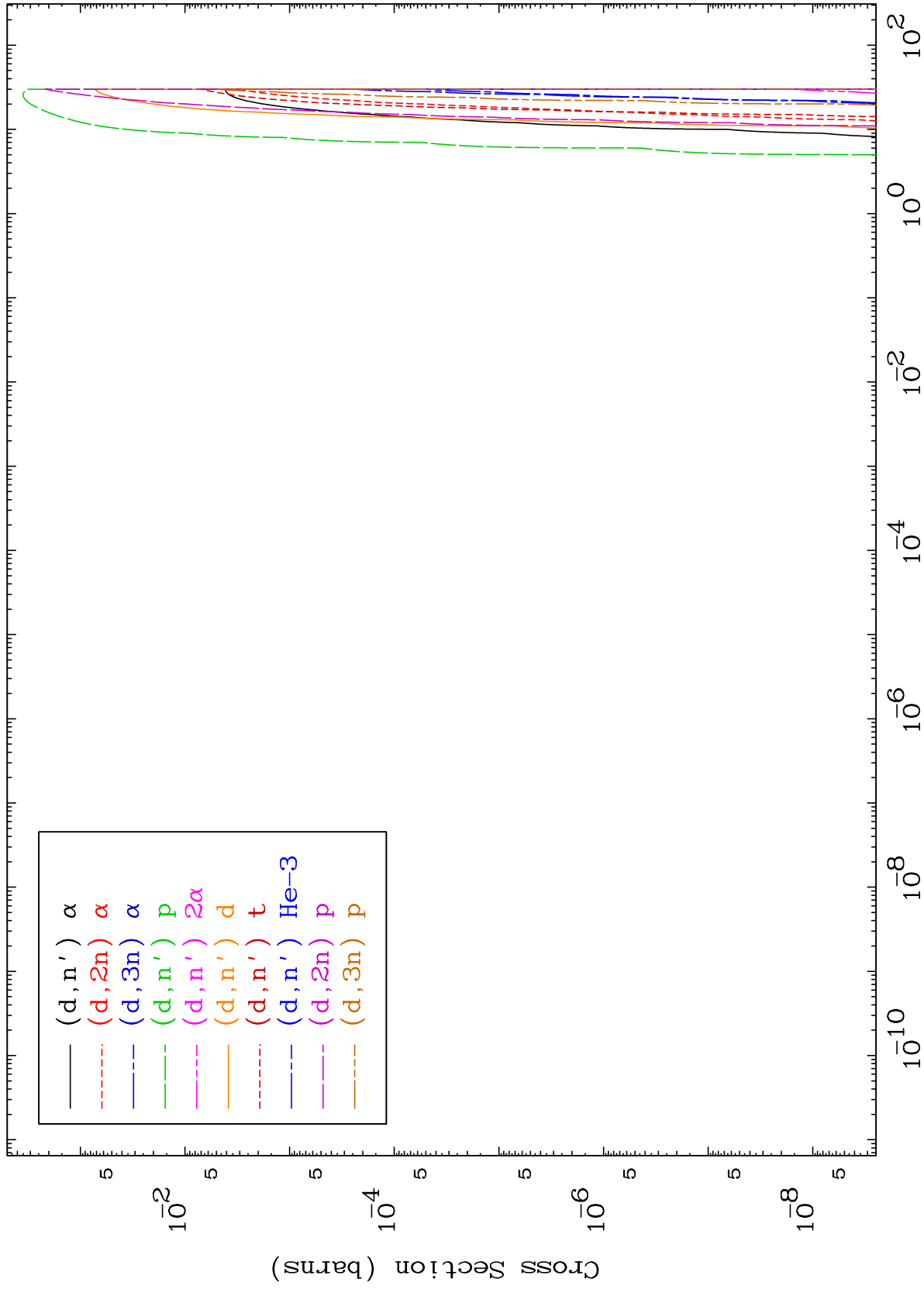
78-Pt-193



MAT 7835

Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-193

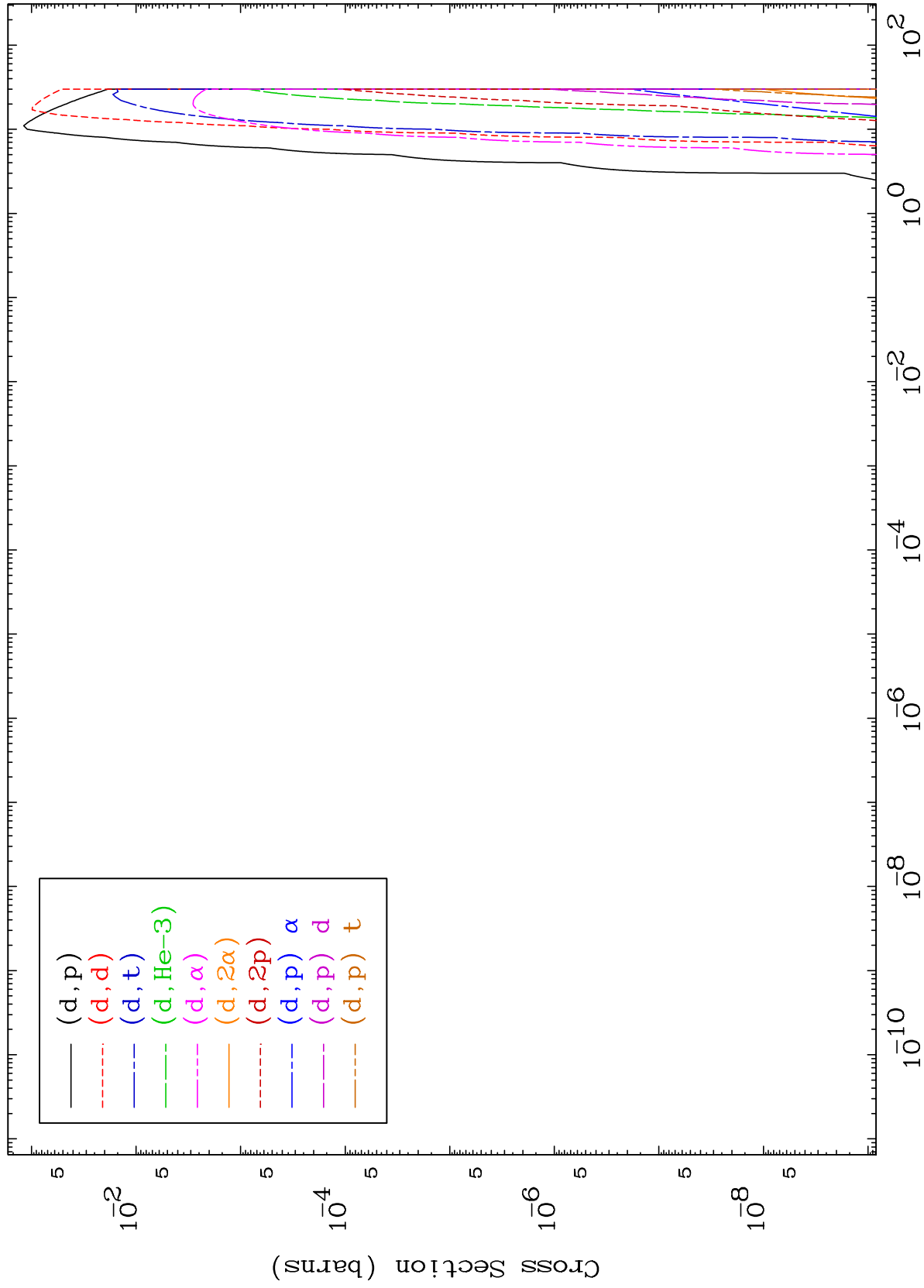


78-Pt-193

MAT 7835

Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-193



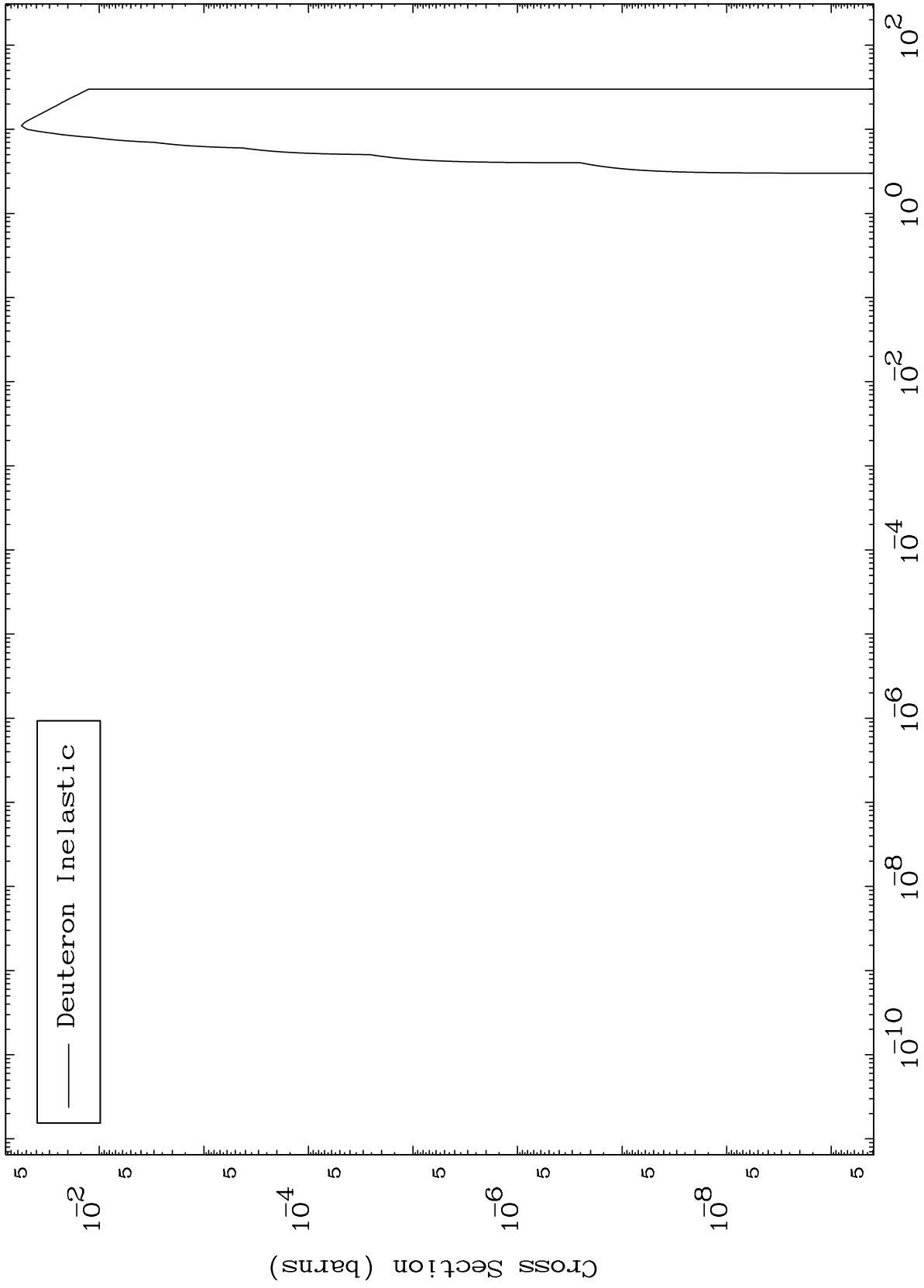
5

78-Pt-193

MAT 7835

(d,n') Level  
0 Kelvin Cross Sections

78-Pt-193



6

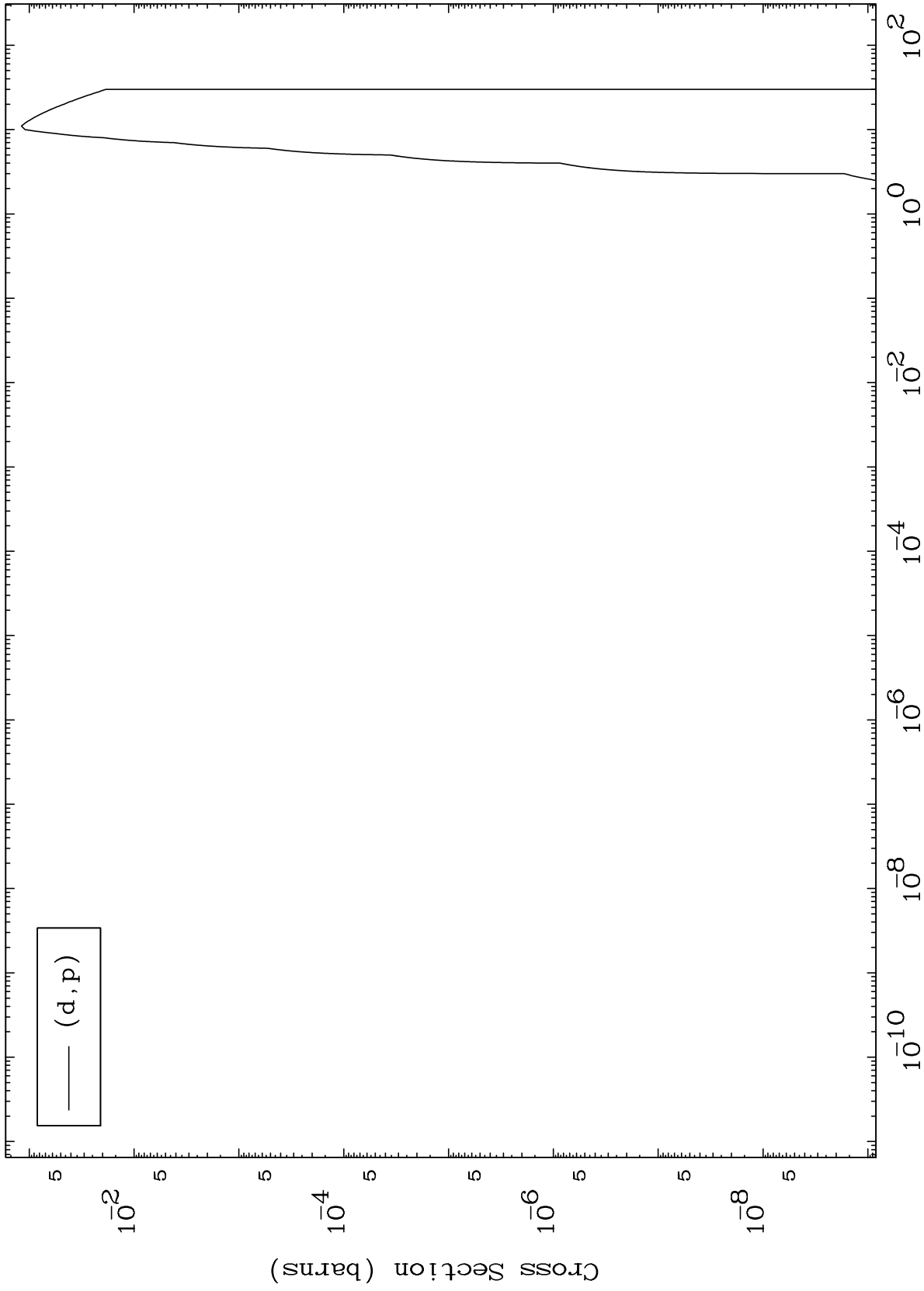
Incident Energy (MeV)

78-Pt-193

MAT 7835

(d,p) Levels  
0 Kelvin Cross Sections

78-Pt-193



7

Incident Energy (MeV)

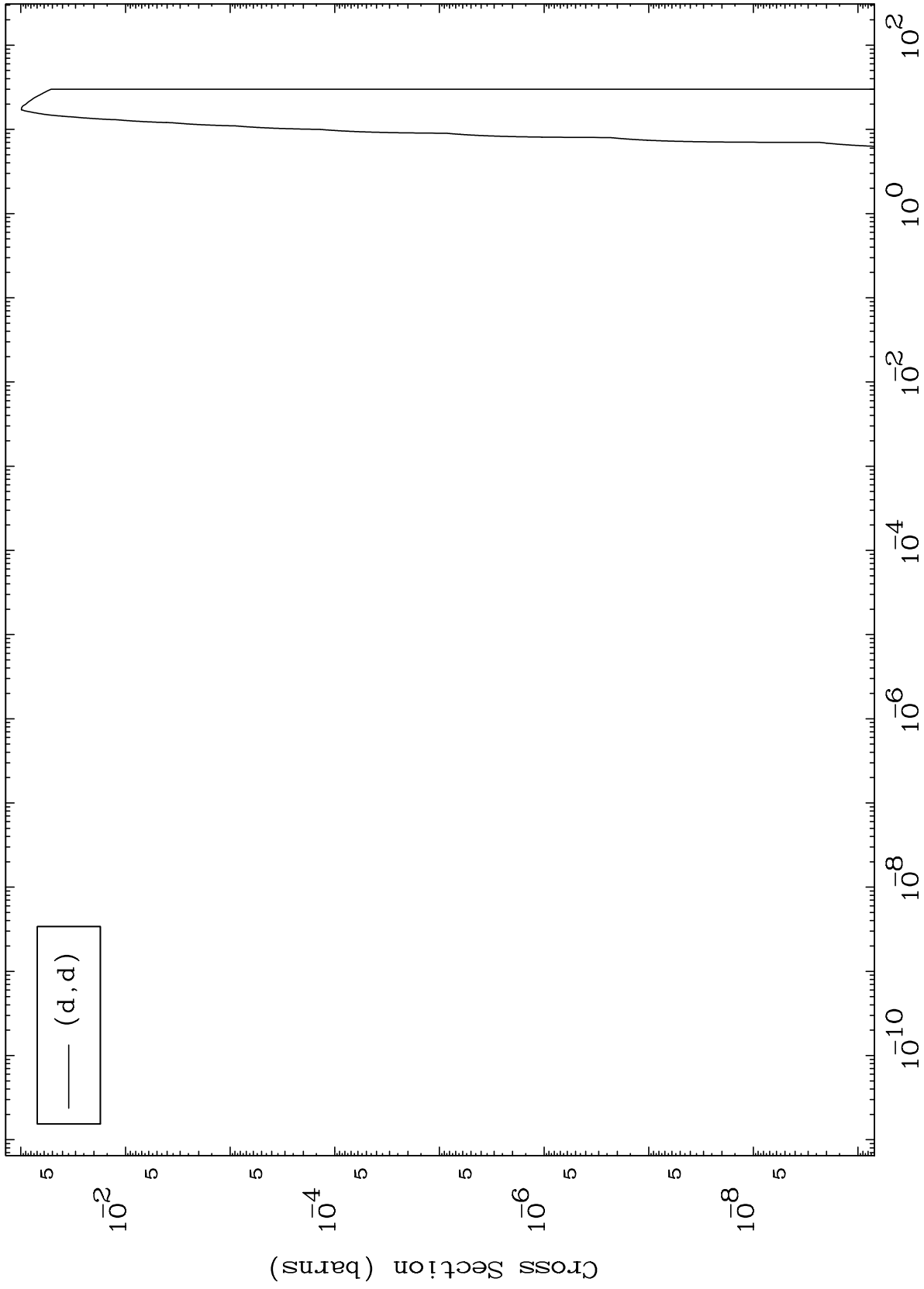
78-Pt-193



MAT 7835

(d,d) Levels  
0 Kelvin Cross Sections

78-Pt-193



8

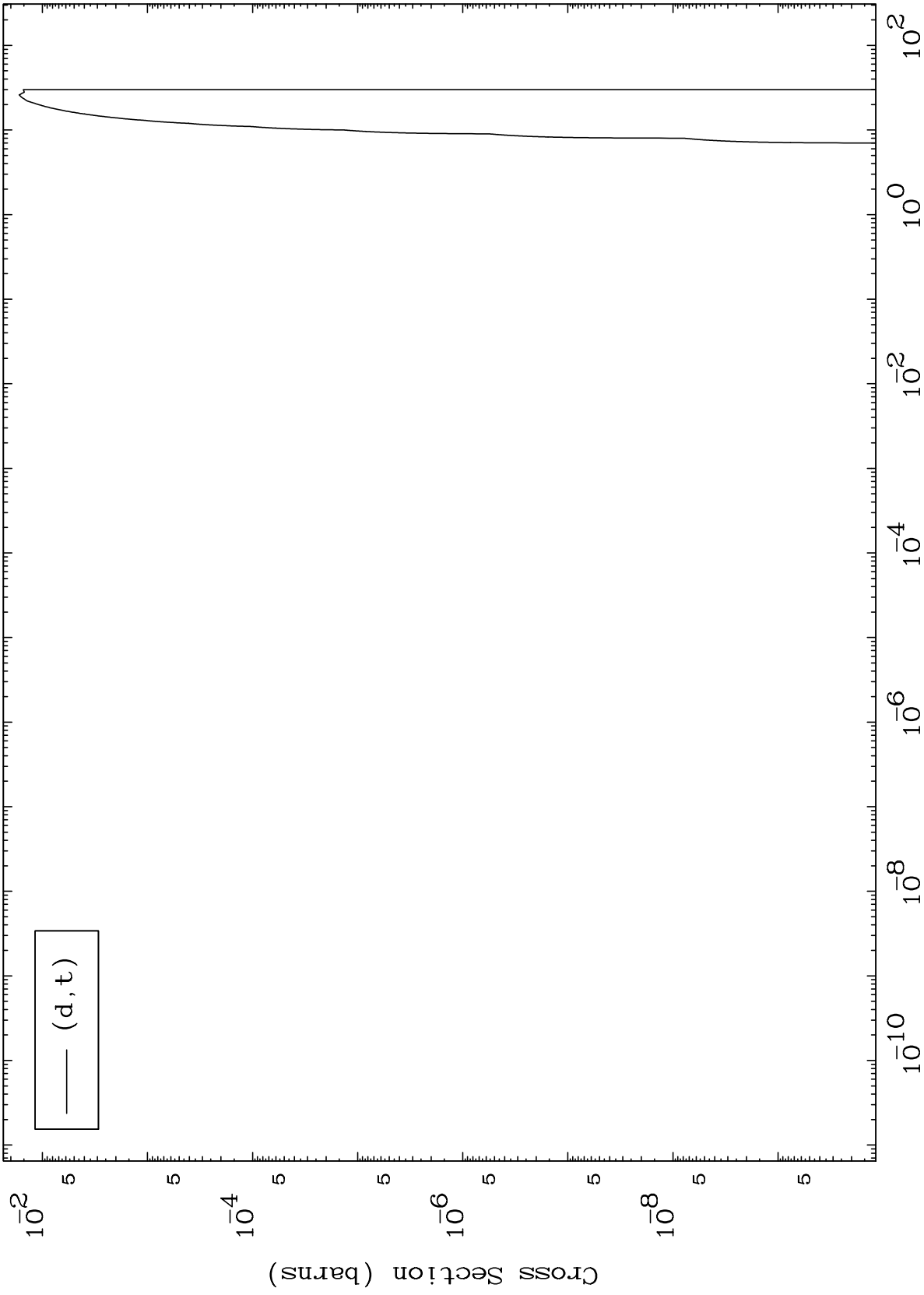
Incident Energy (MeV)

78-Pt-193

MAT 7835

(d,t) Levels  
0 Kelvin Cross Sections

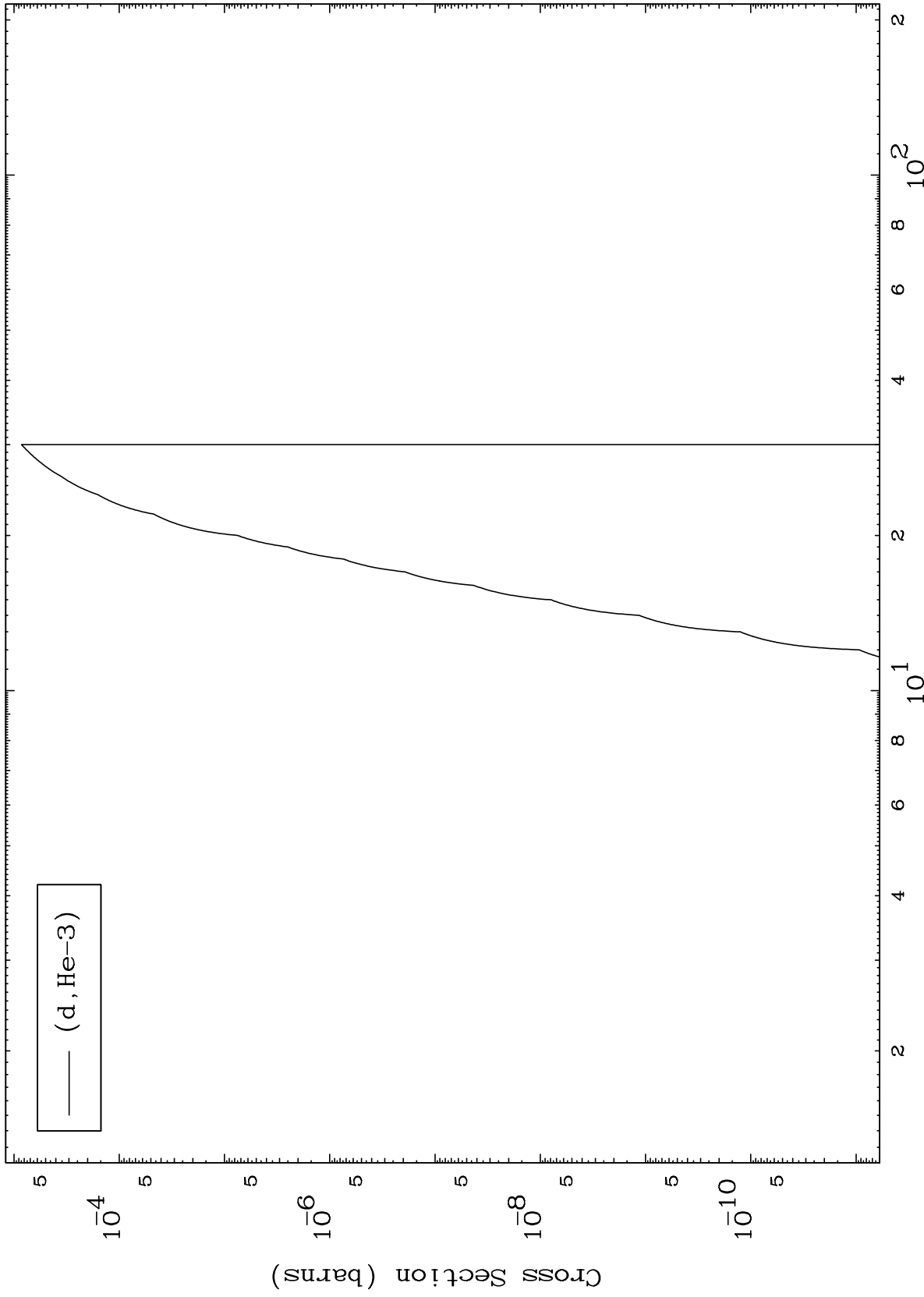
78-Pt-193



MAT 7835

(d,He3) Levels  
0 Kelvin Cross Sections

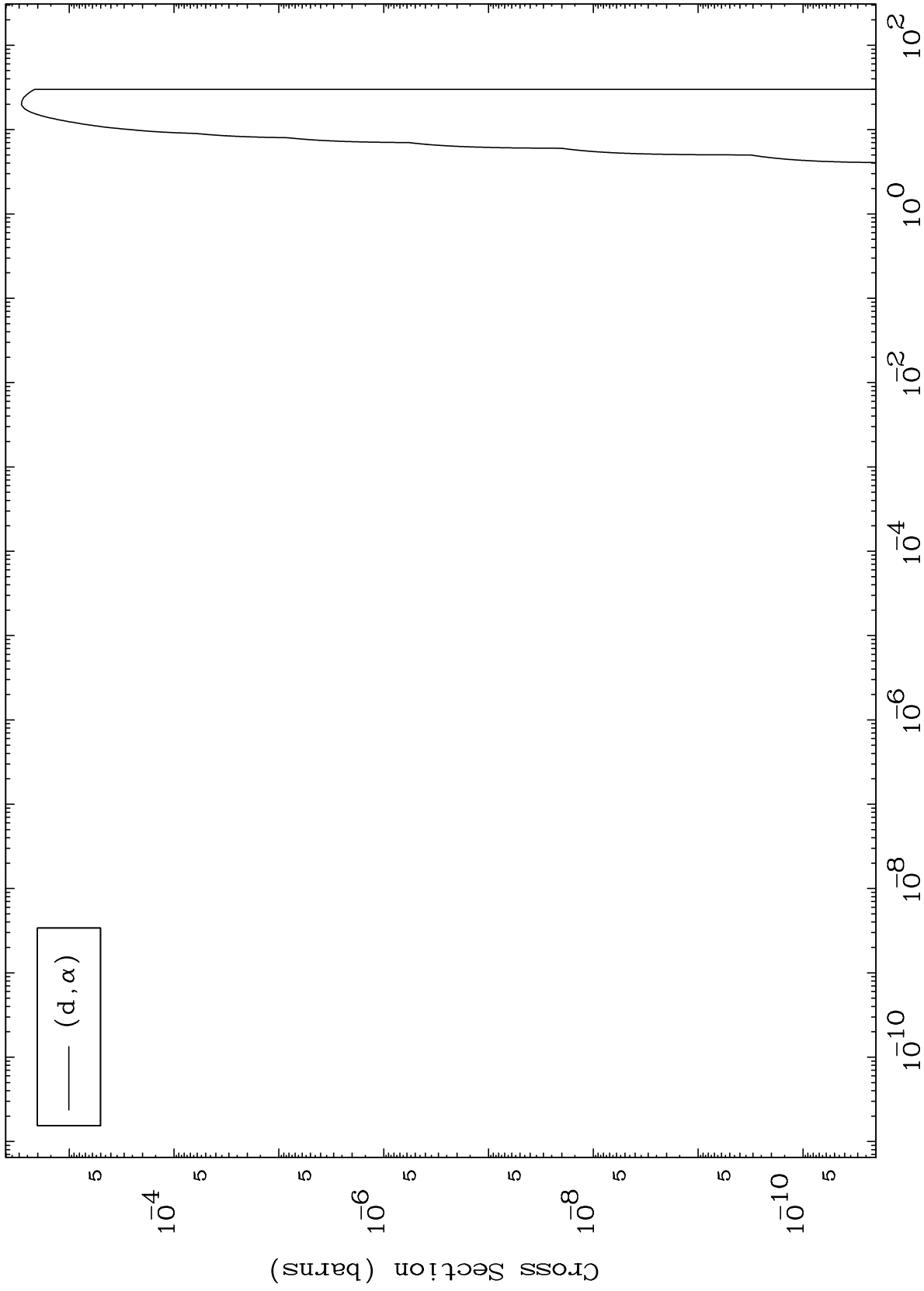
78-Pt-193



10

Incident Energy (MeV)

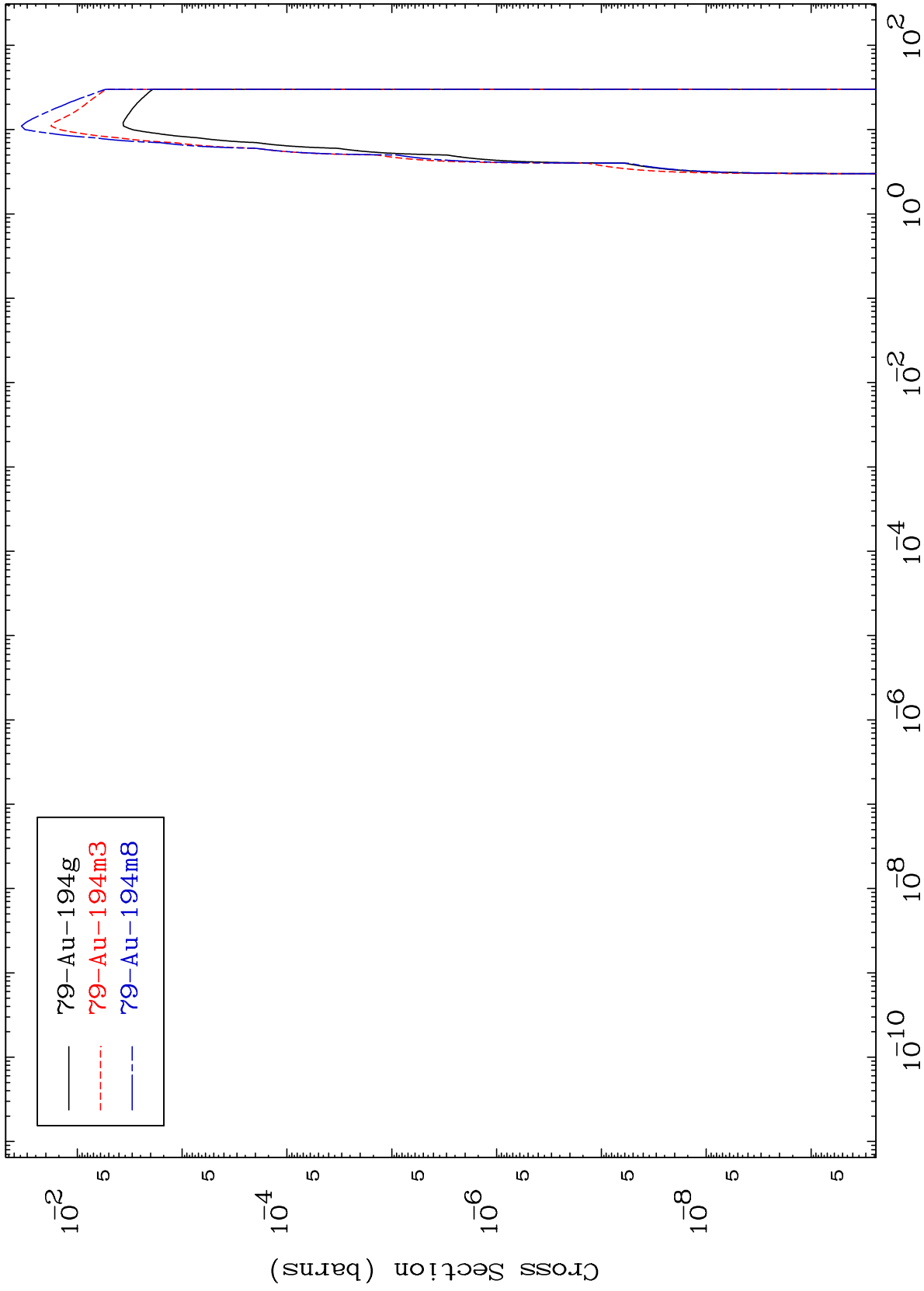
78-Pt-193



MAT 7835

Deuteron Inelastic  
Radionuclide Production Cross Section

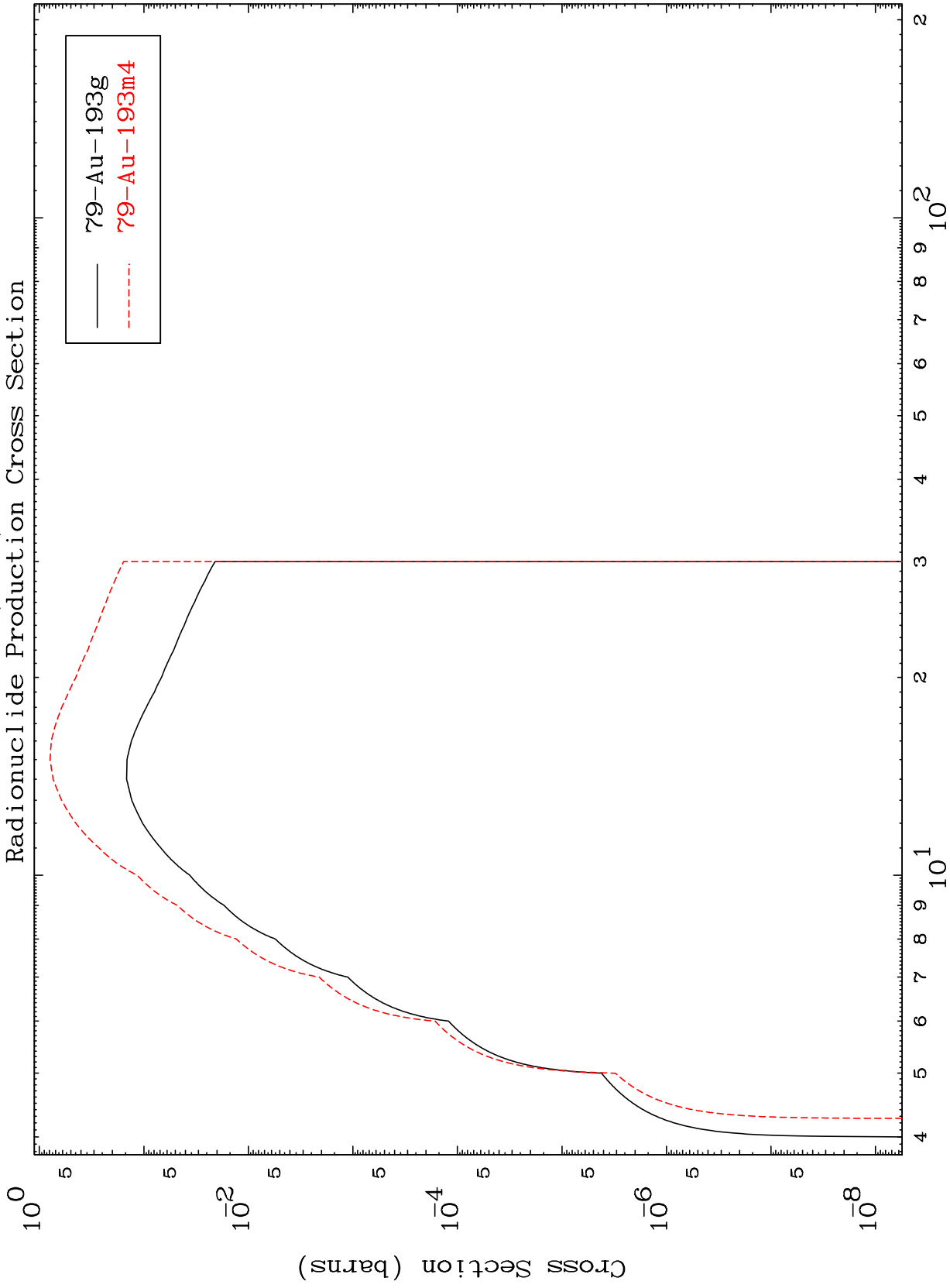
78-Pt-193



MAT 7835

78-Pt-193

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

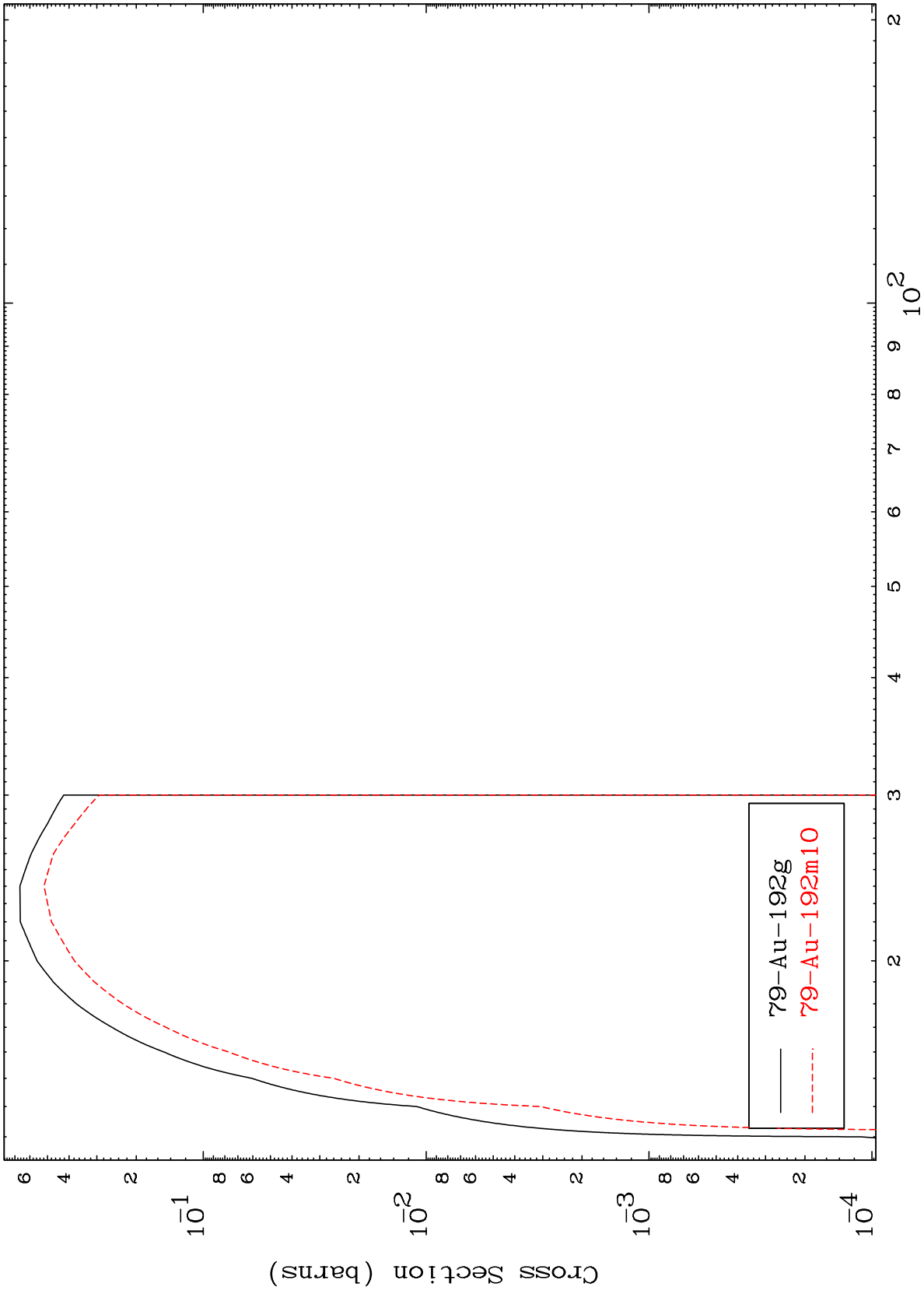
78-Pt-193

MAT 7835

(d,3n)

78-Pt-193

Radionuclide Production Cross Section



14

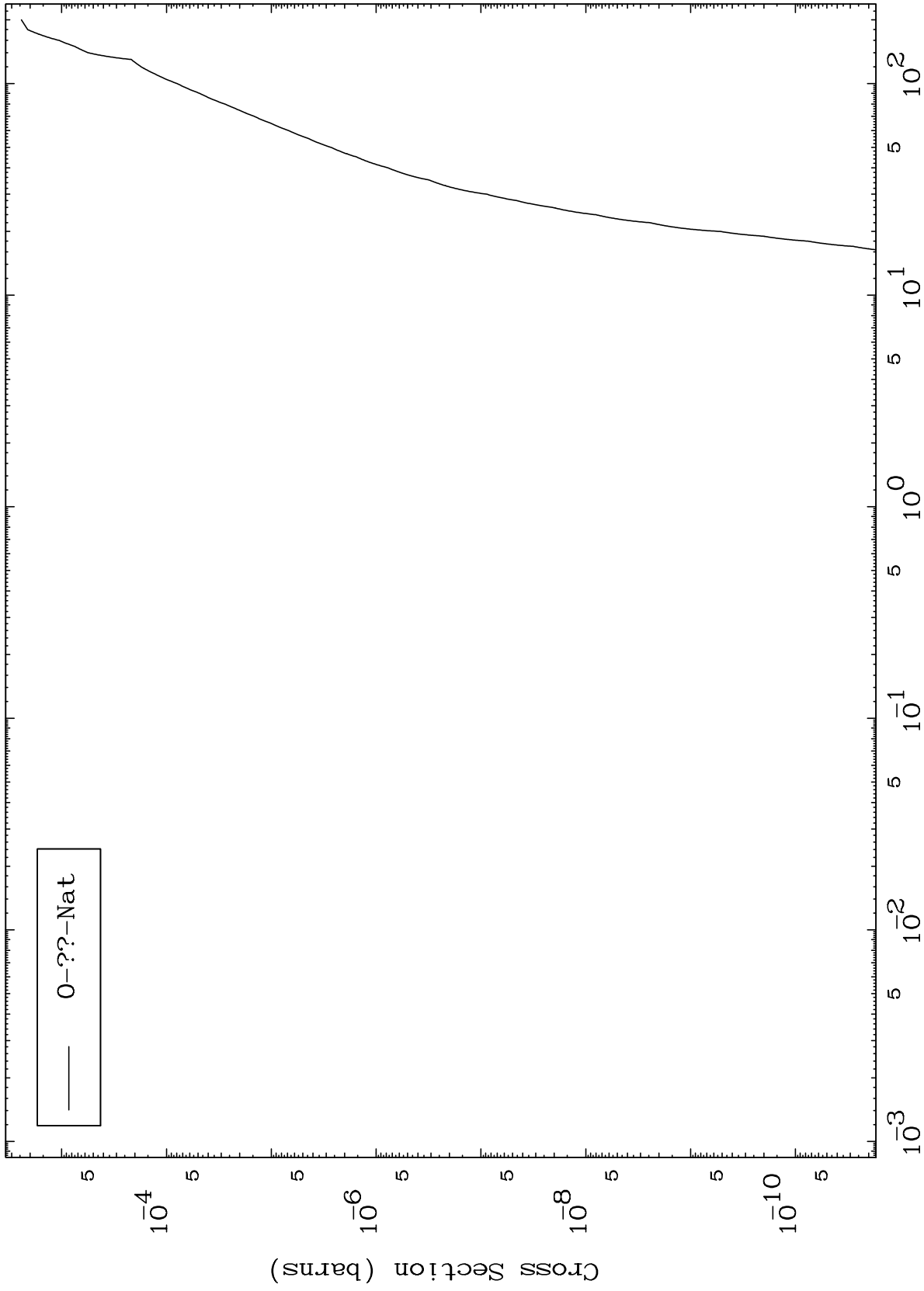
Incident Energy (MeV)

78-Pt-193

MAT 7835

Deuteron Fission  
Radionuclide Production Cross Section

78-Pt-193



15

Incident Energy (MeV)

78-Pt-193

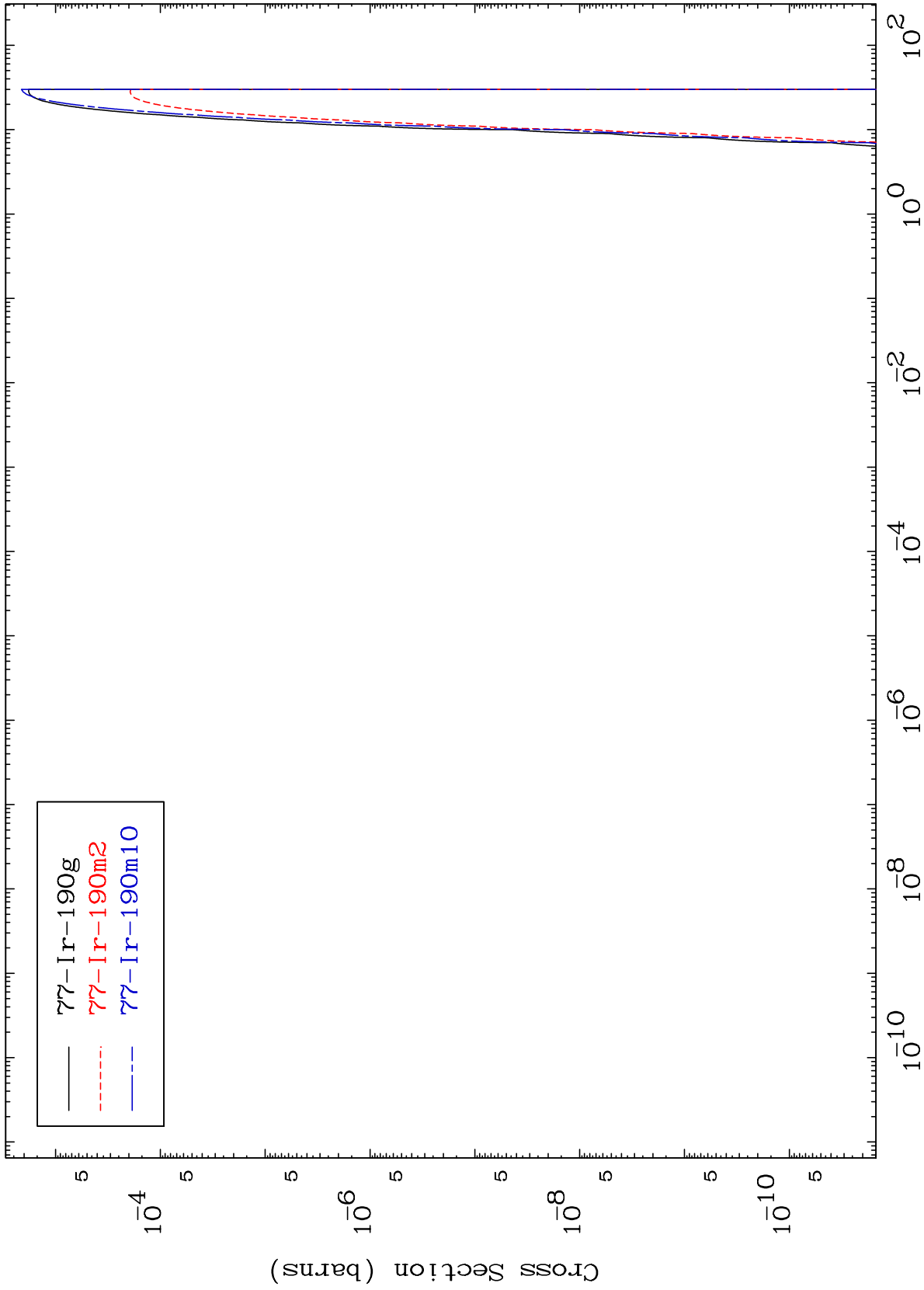


MAT 7835

(d,n')  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

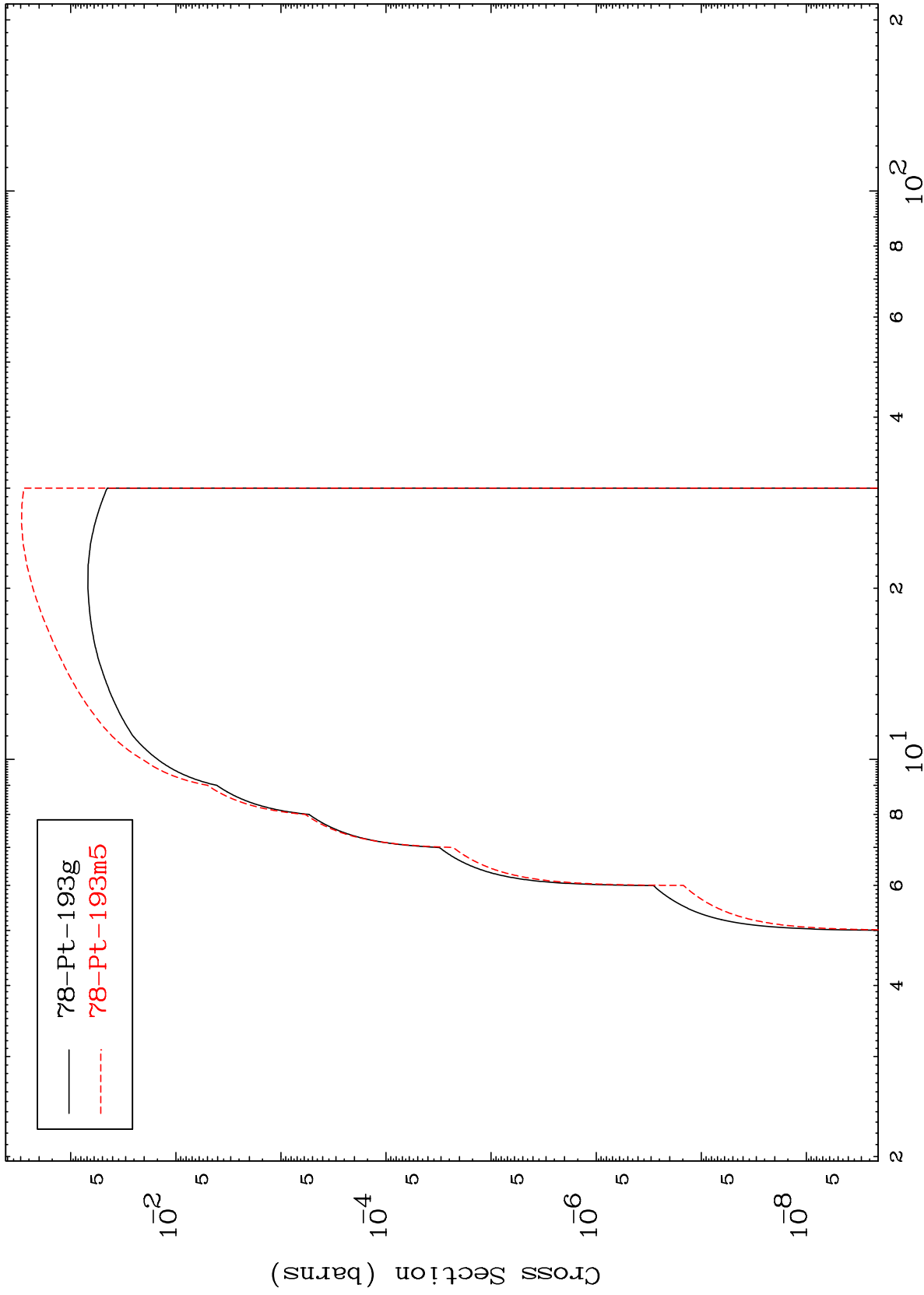
78-Pt-193

MAT 7835

(d,n') p

<sup>78</sup>Pt-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

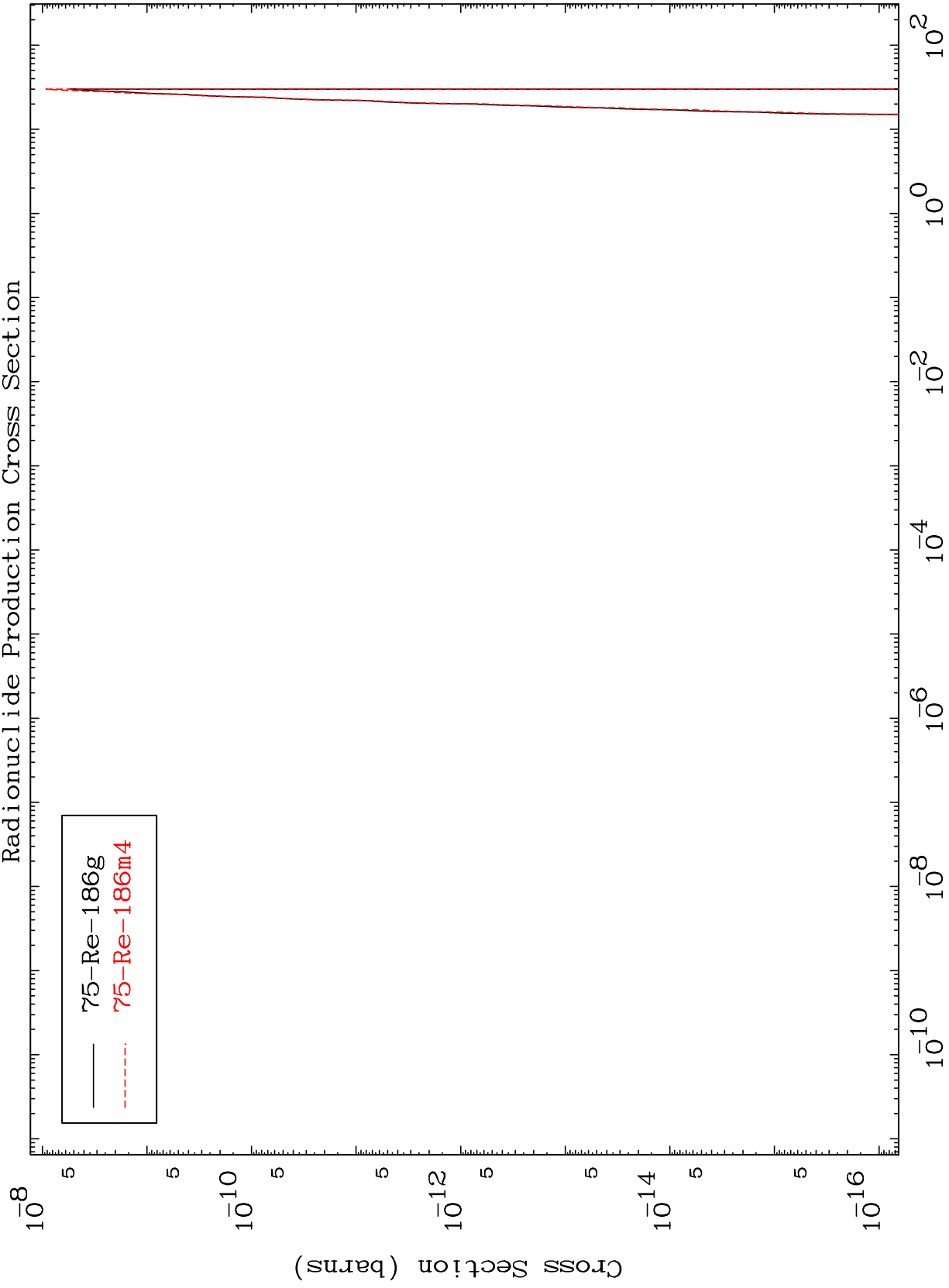
<sup>78</sup>Pt-193

MAT 7835

(d,n') 2 $\alpha$

78-Pt-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

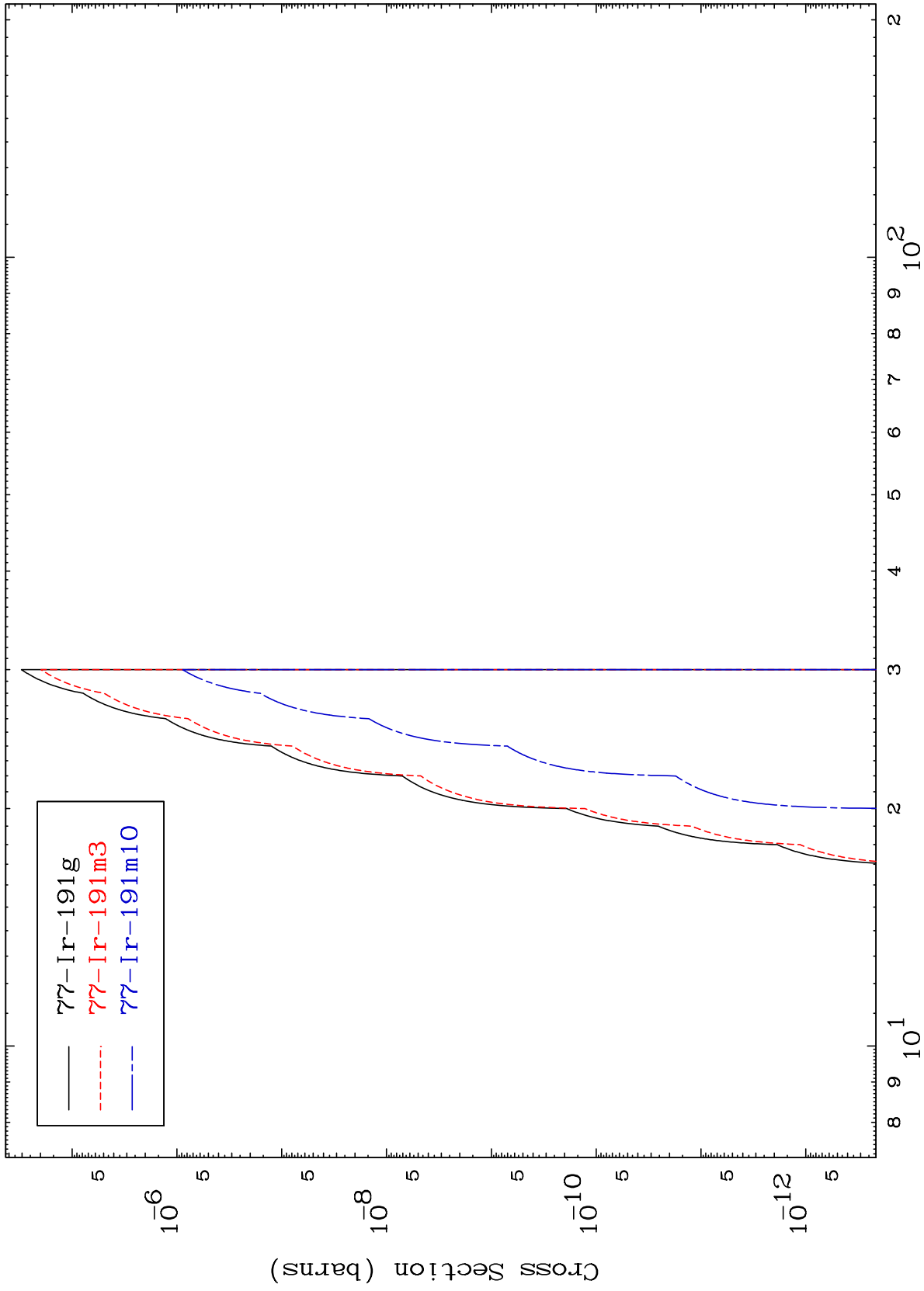
78-Pt-193

MAT 7835

(d,n') He-3

78-Pt-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

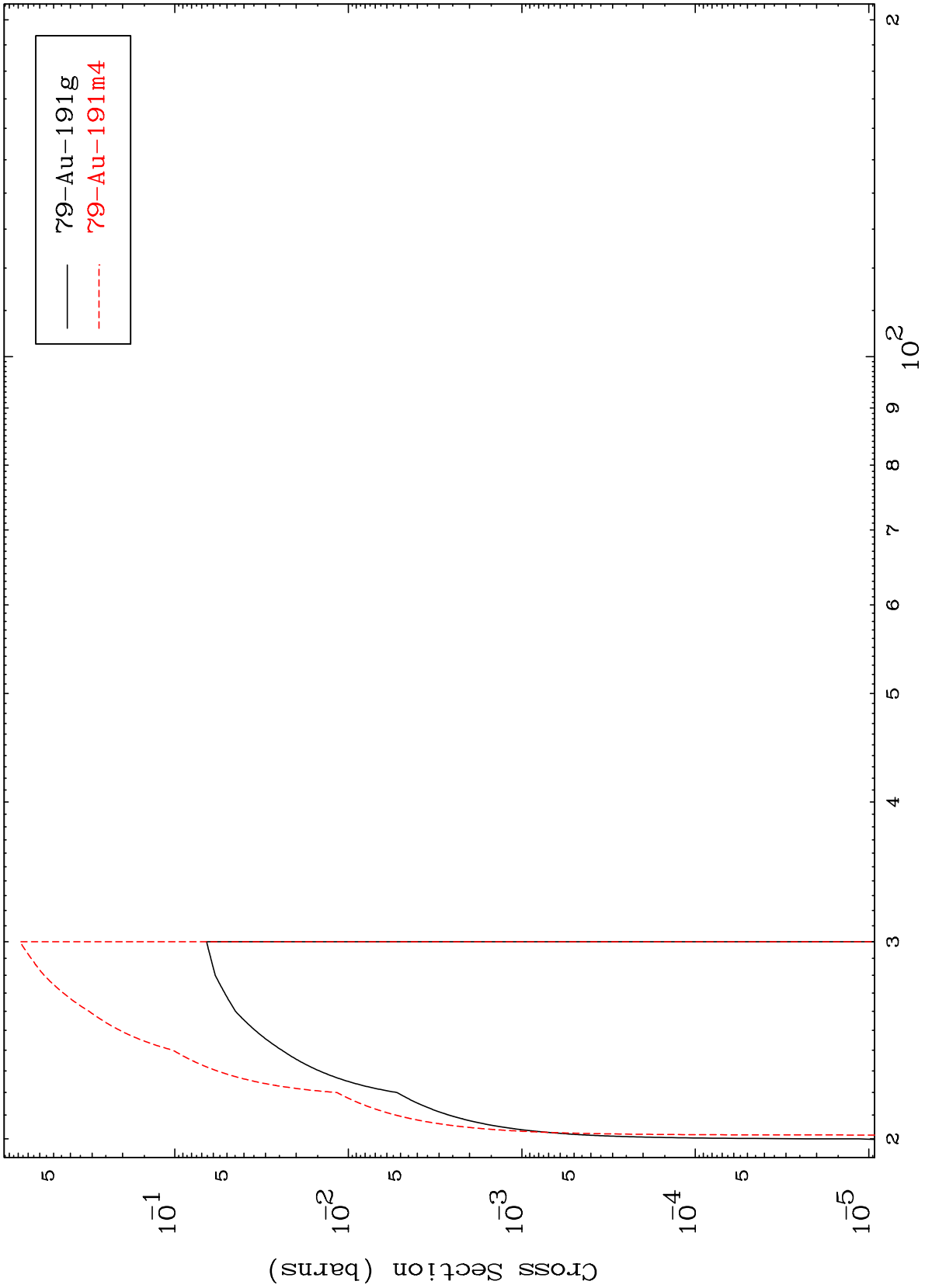
78-Pt-193

MAT 7835

(d,4n)

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

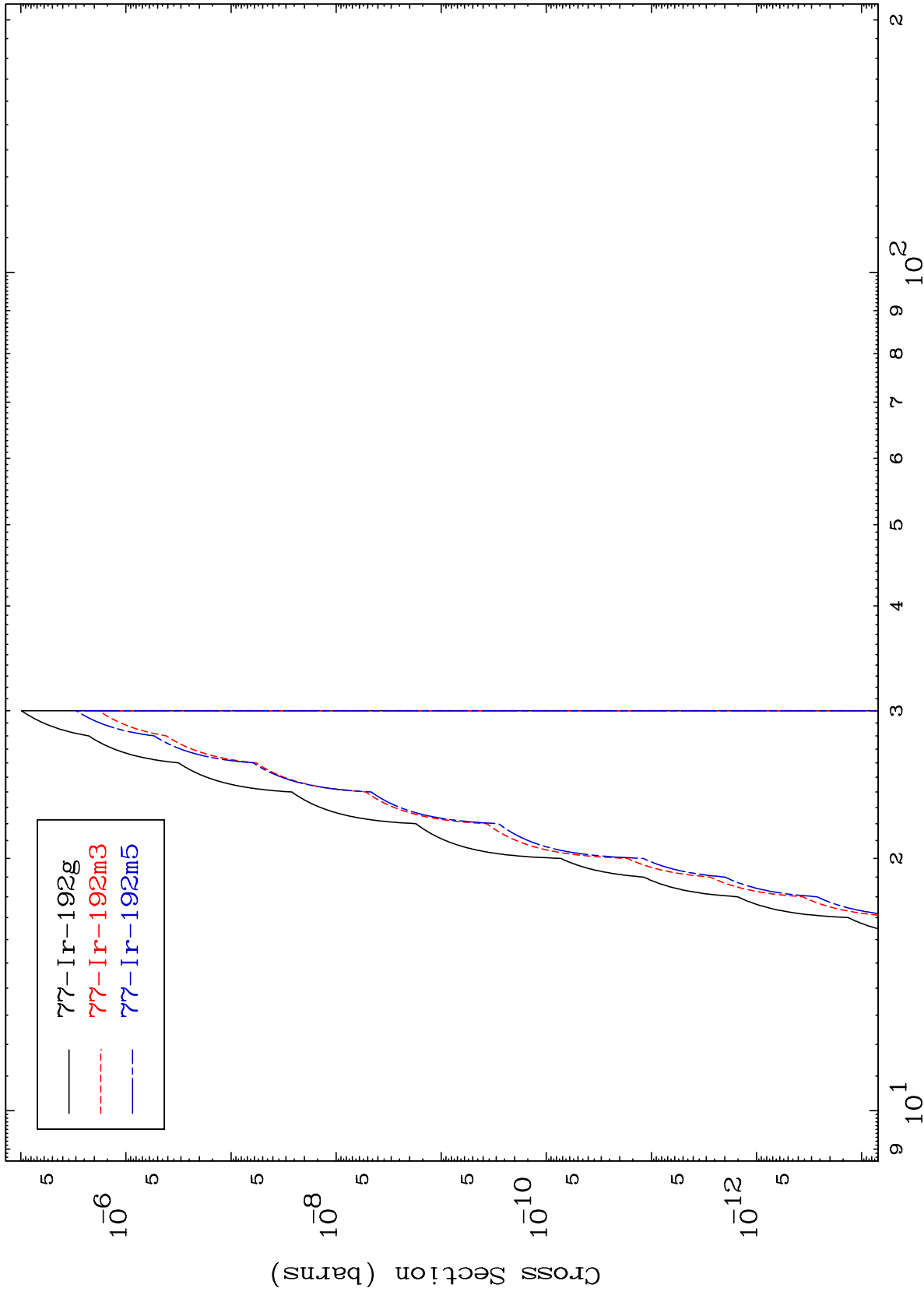
78-Pt-193

MAT 7835

(d,2n) p

78-Pt-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

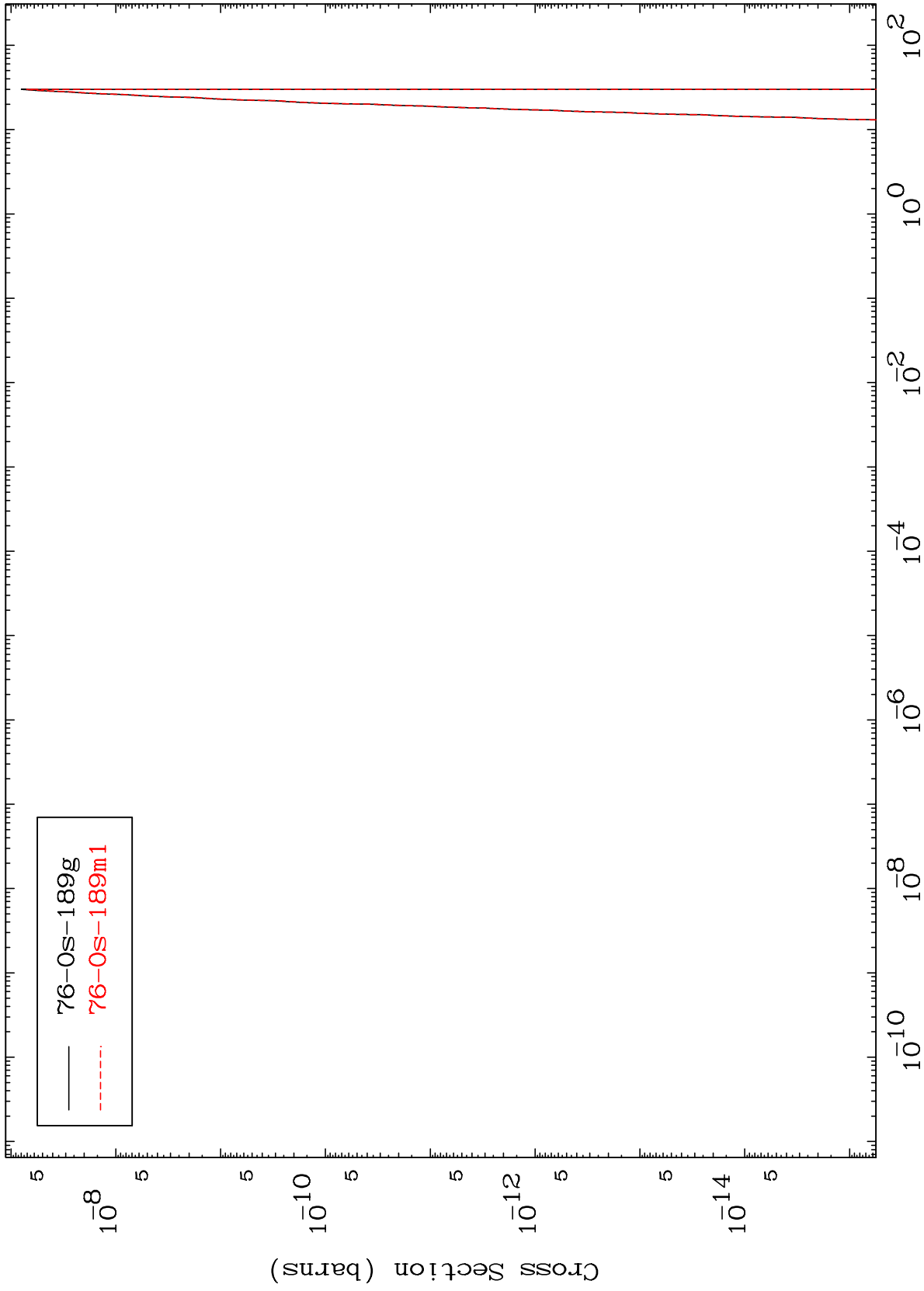
78-Pt-193

MAT 7835

(d,n') p  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



22

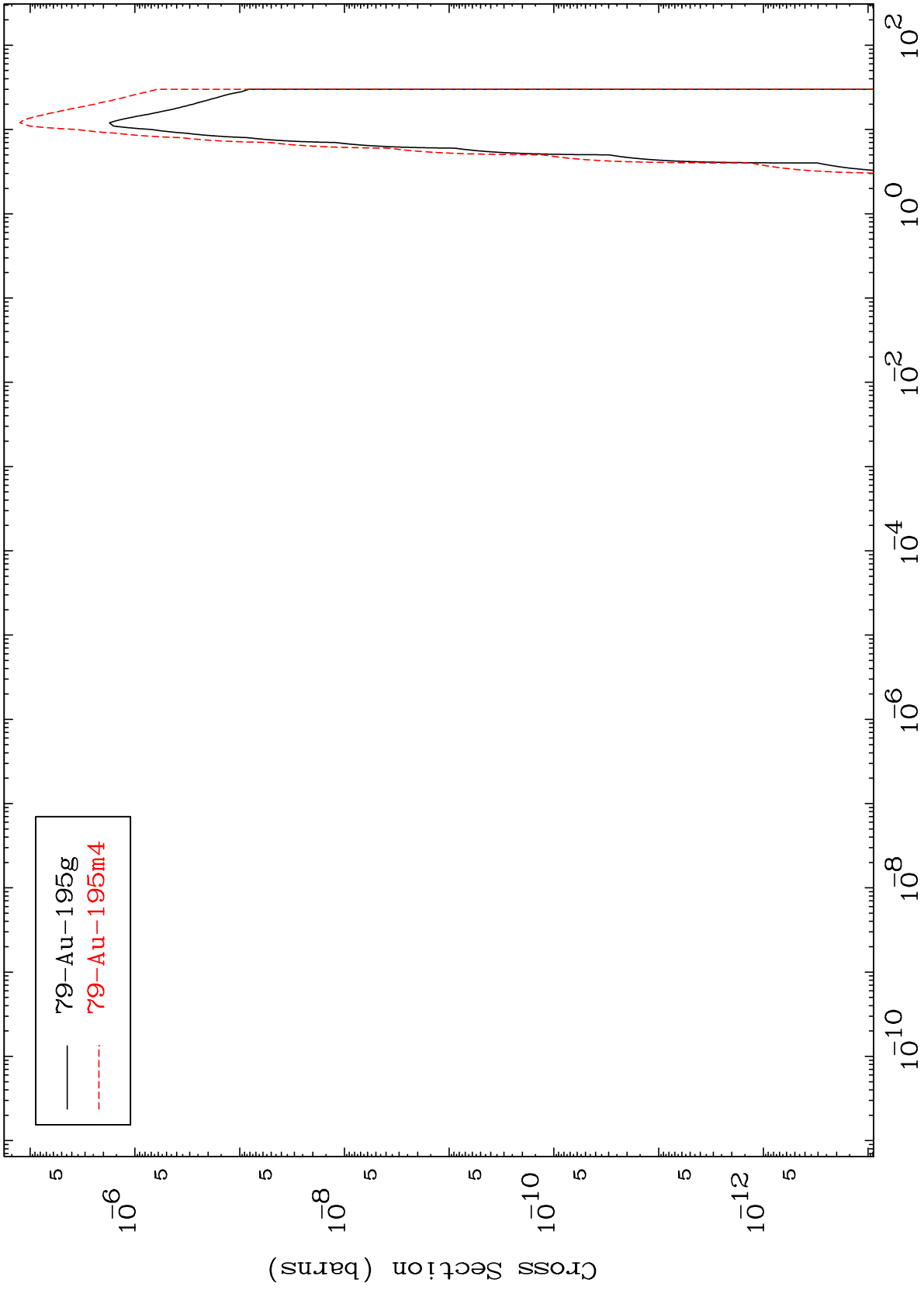
Incident Energy (MeV)

78-Pt-193

MAT 7835

(d,γ)  
Radionuclide Production Cross Section

78-Pt-193



23

Incident Energy (MeV)

78-Pt-193

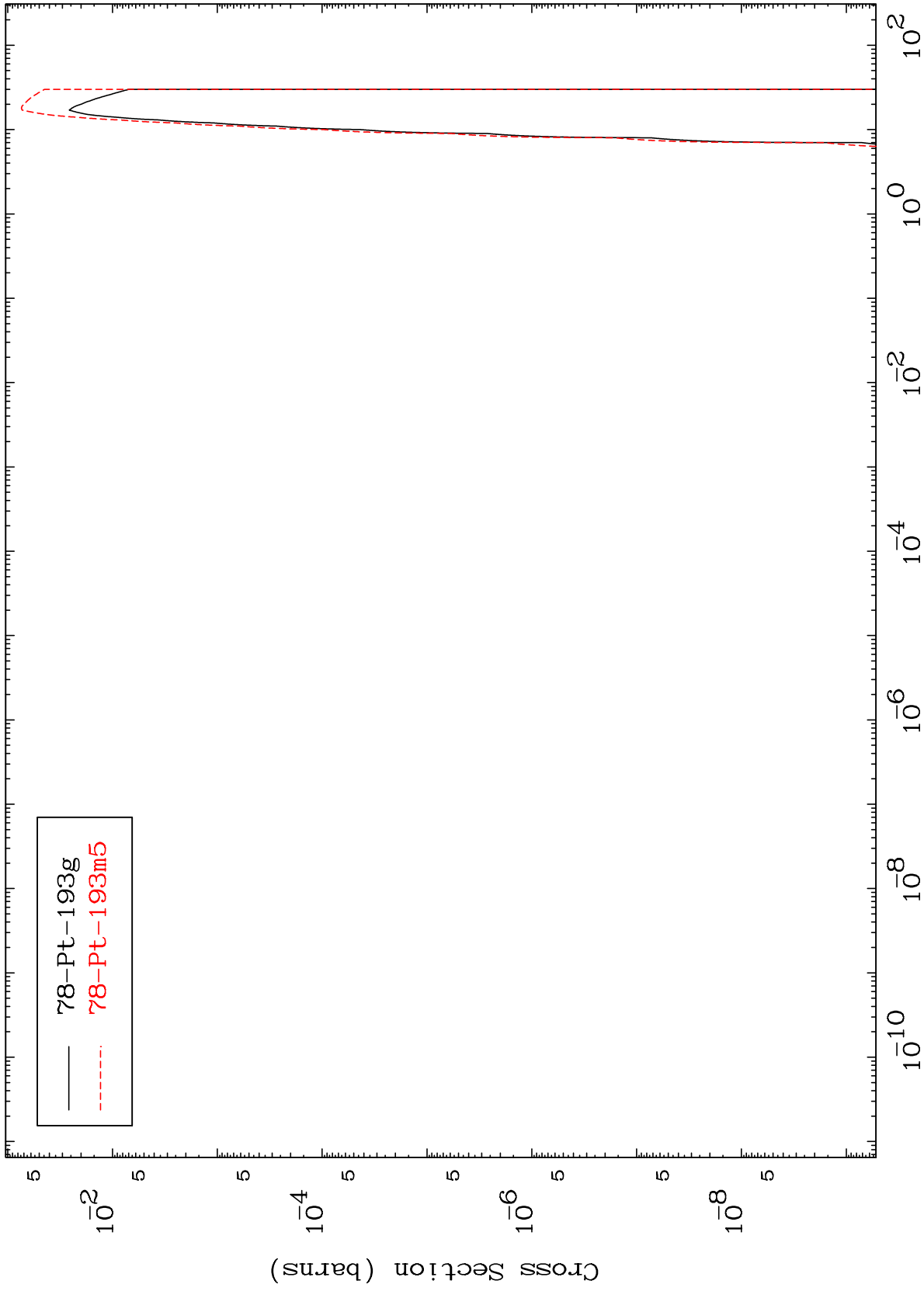


MAT 7835

(d,d)

78-Pt-193

Radionuclide Production Cross Section



24

Incident Energy (MeV)

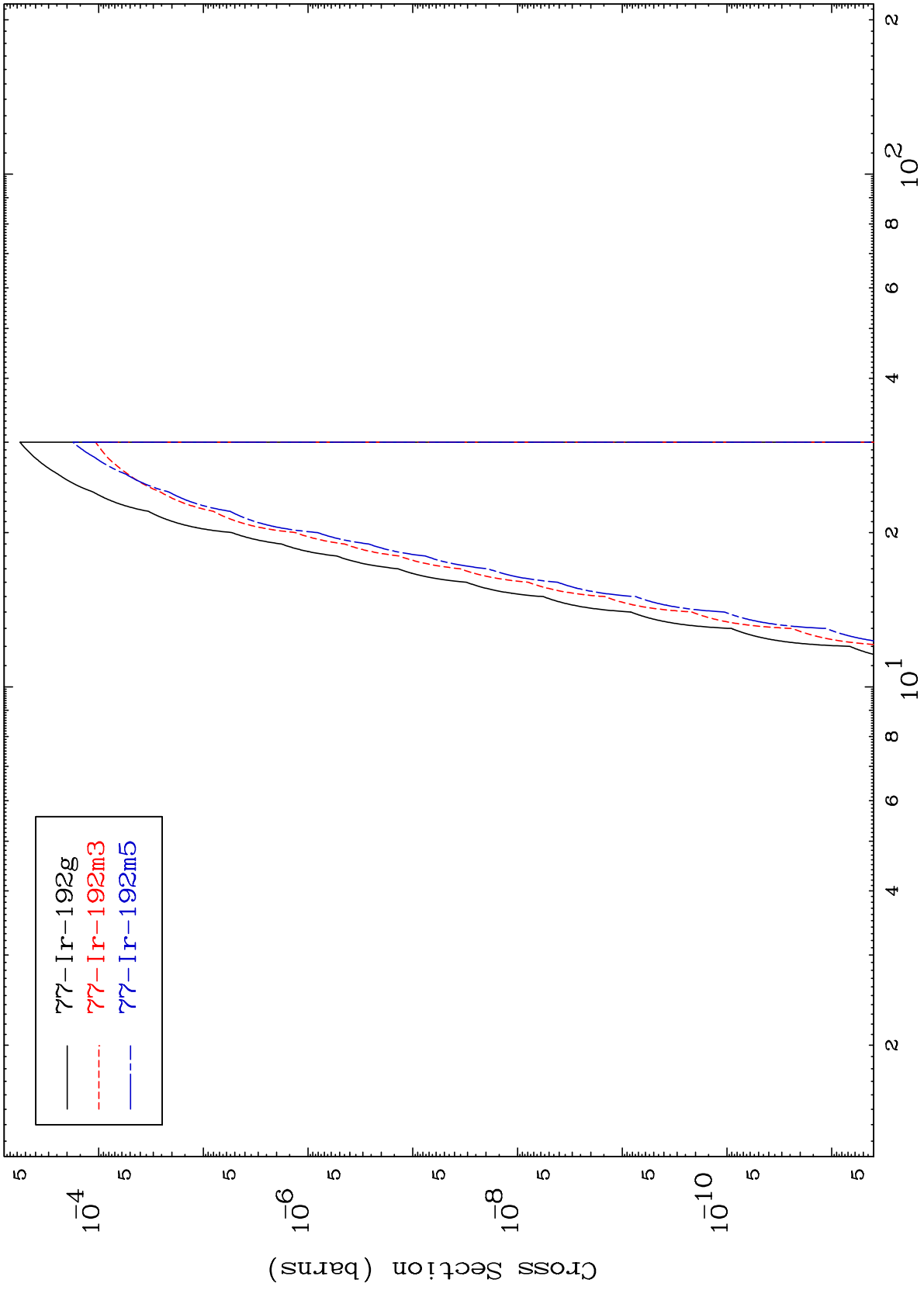
78-Pt-193

MAT 7835

(d, He-3)

78-Pt-193

Radionuclide Production Cross Section



25

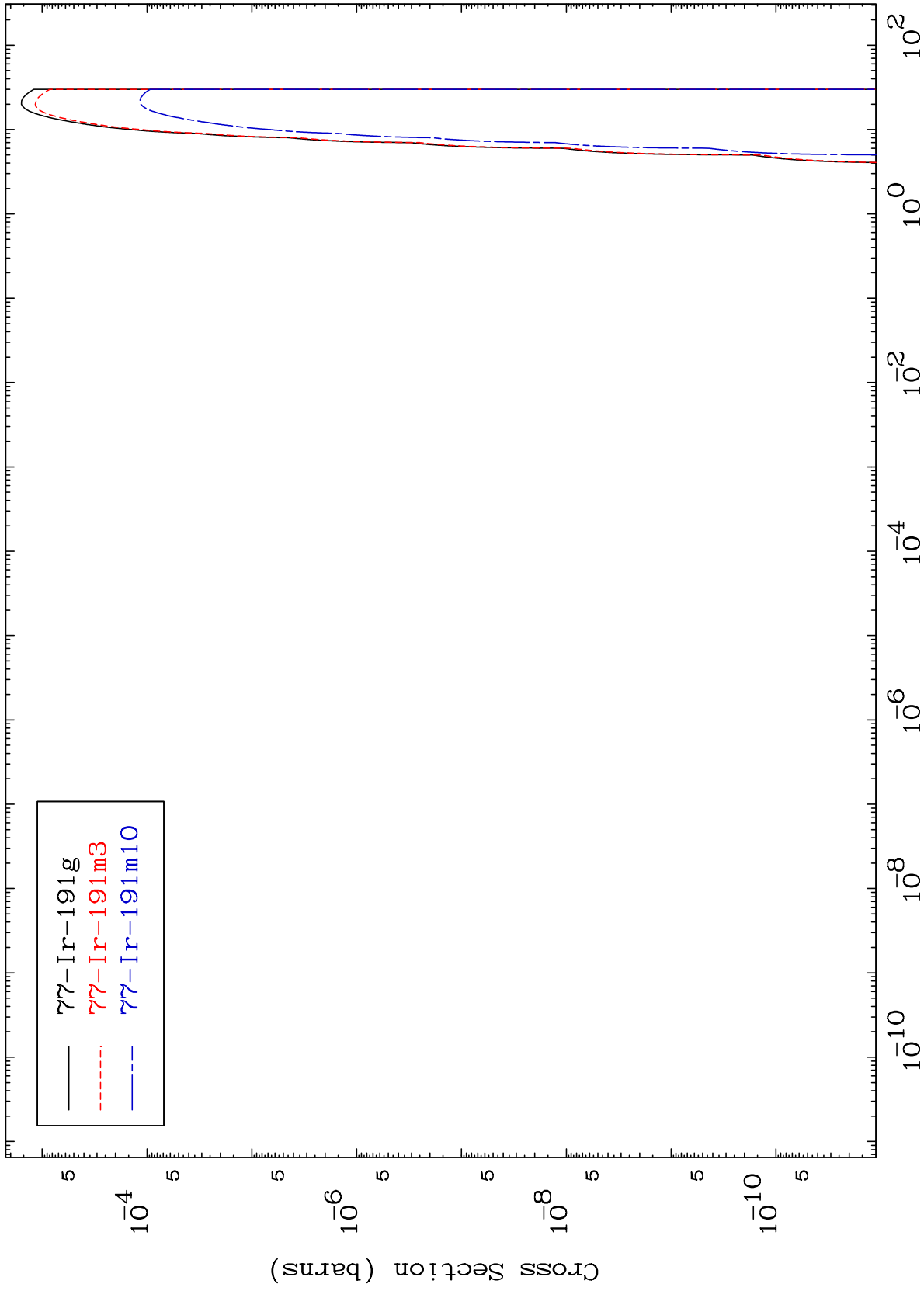
78-Pt-193

MAT 7835

(d,  $\alpha$ )

78-Pt-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

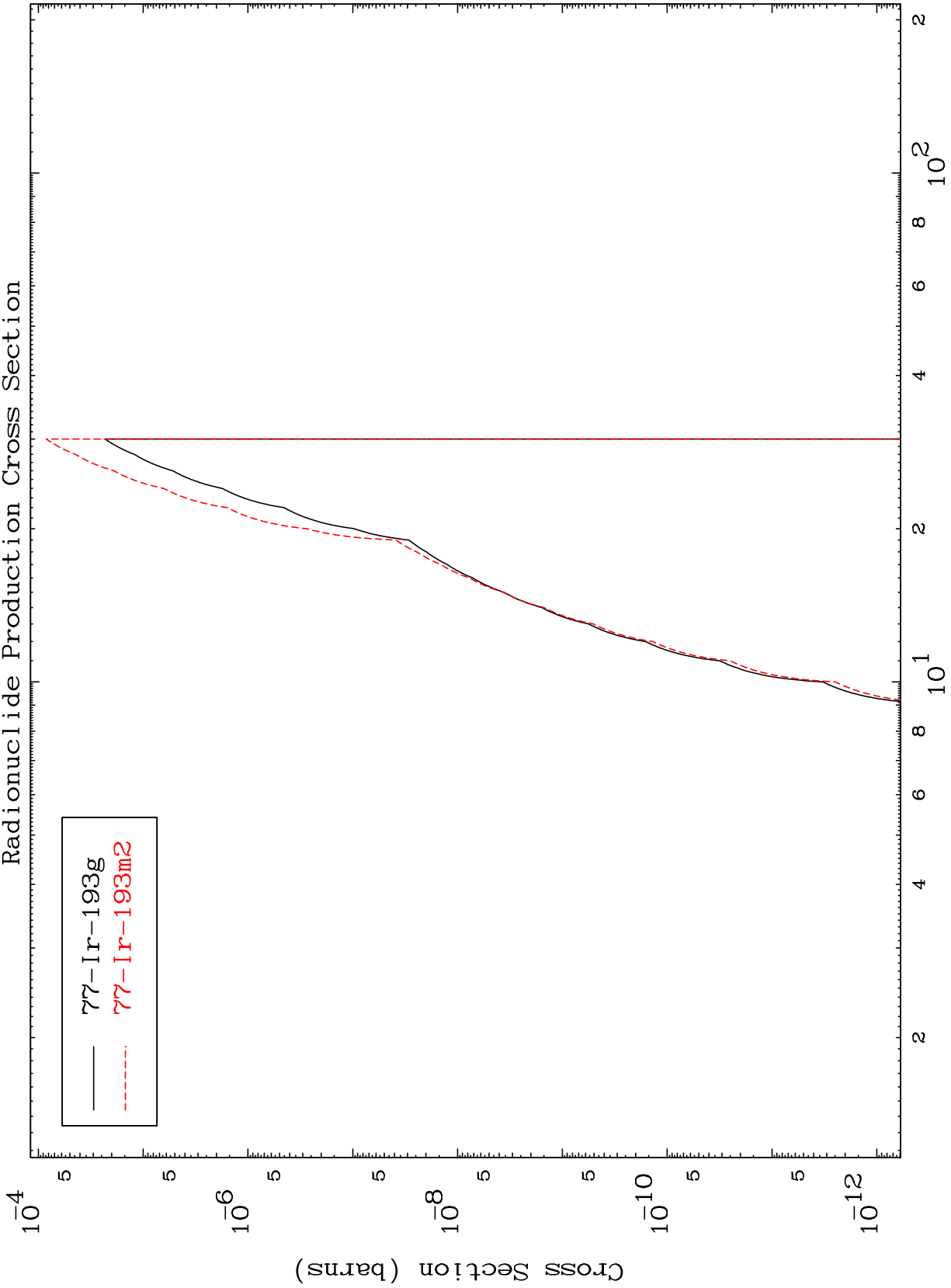
78-Pt-193

MAT 7835

(d,2p)

78-Pt-193

Radionuclide Production Cross Section



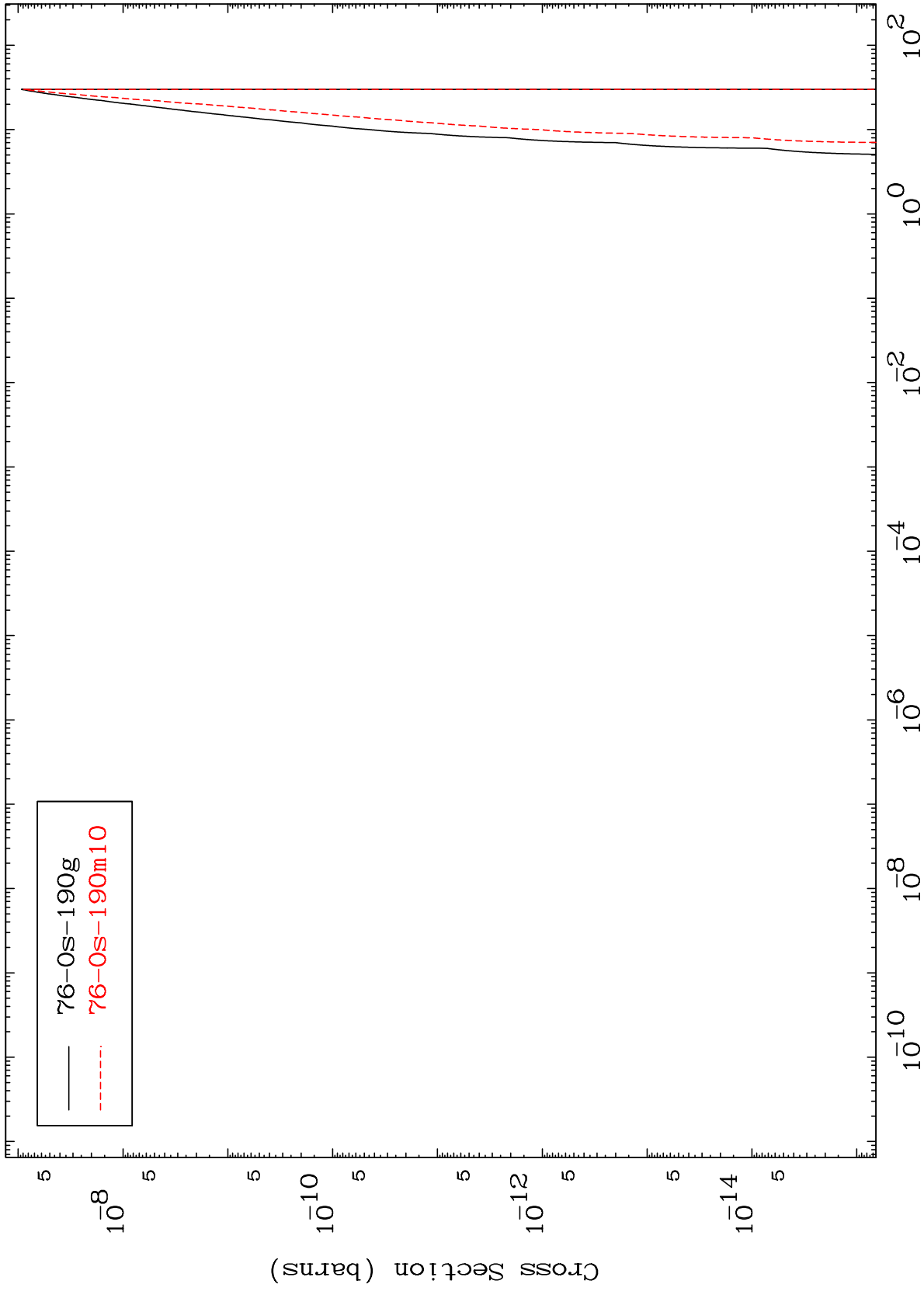
77-Ir-193g  
77-Ir-193m2

MAT 7835

(d,p)  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



28

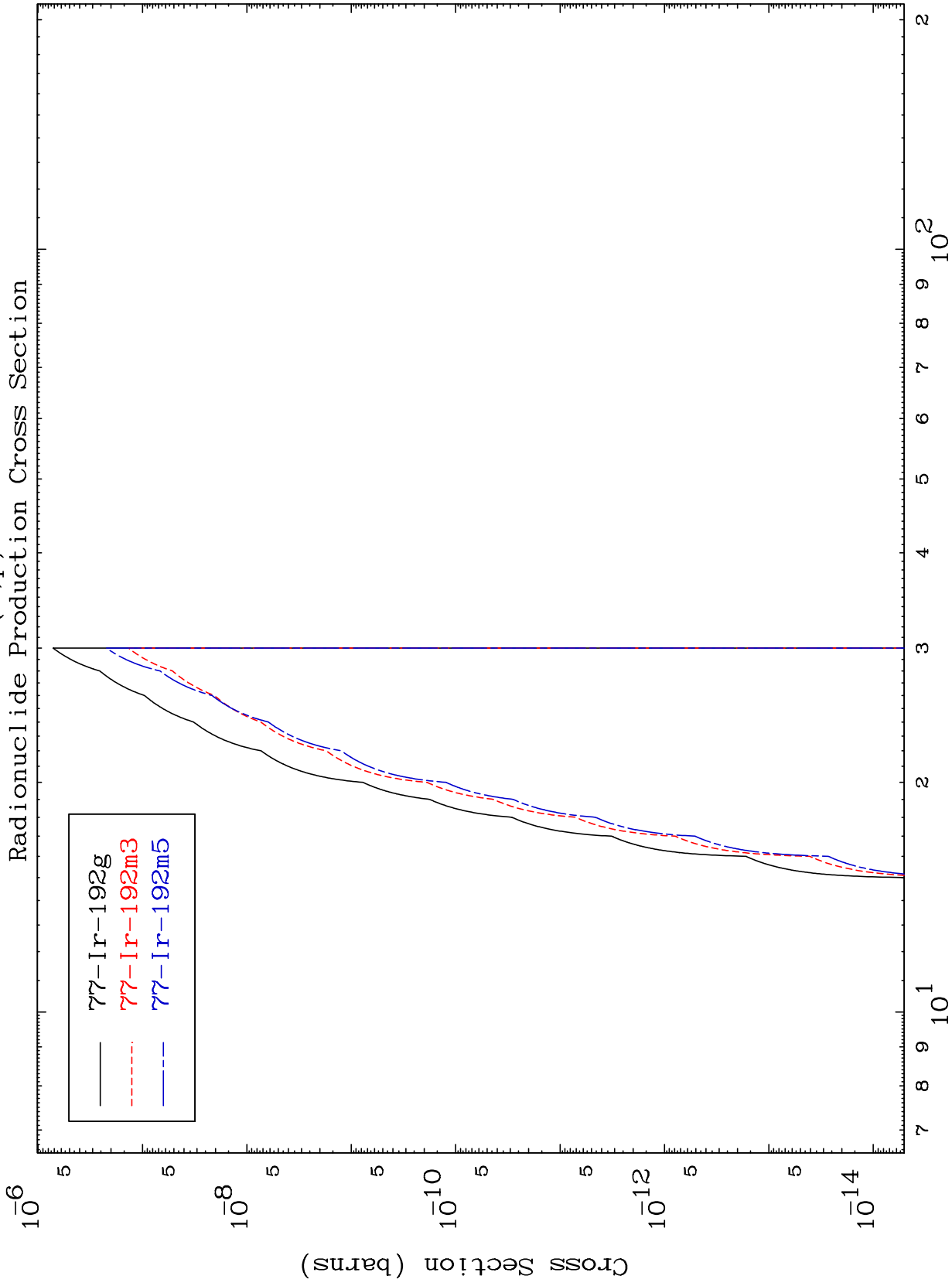
Incident Energy (MeV)

78-Pt-193

MAT 7835

(d,p) d

78-Pt-193



29

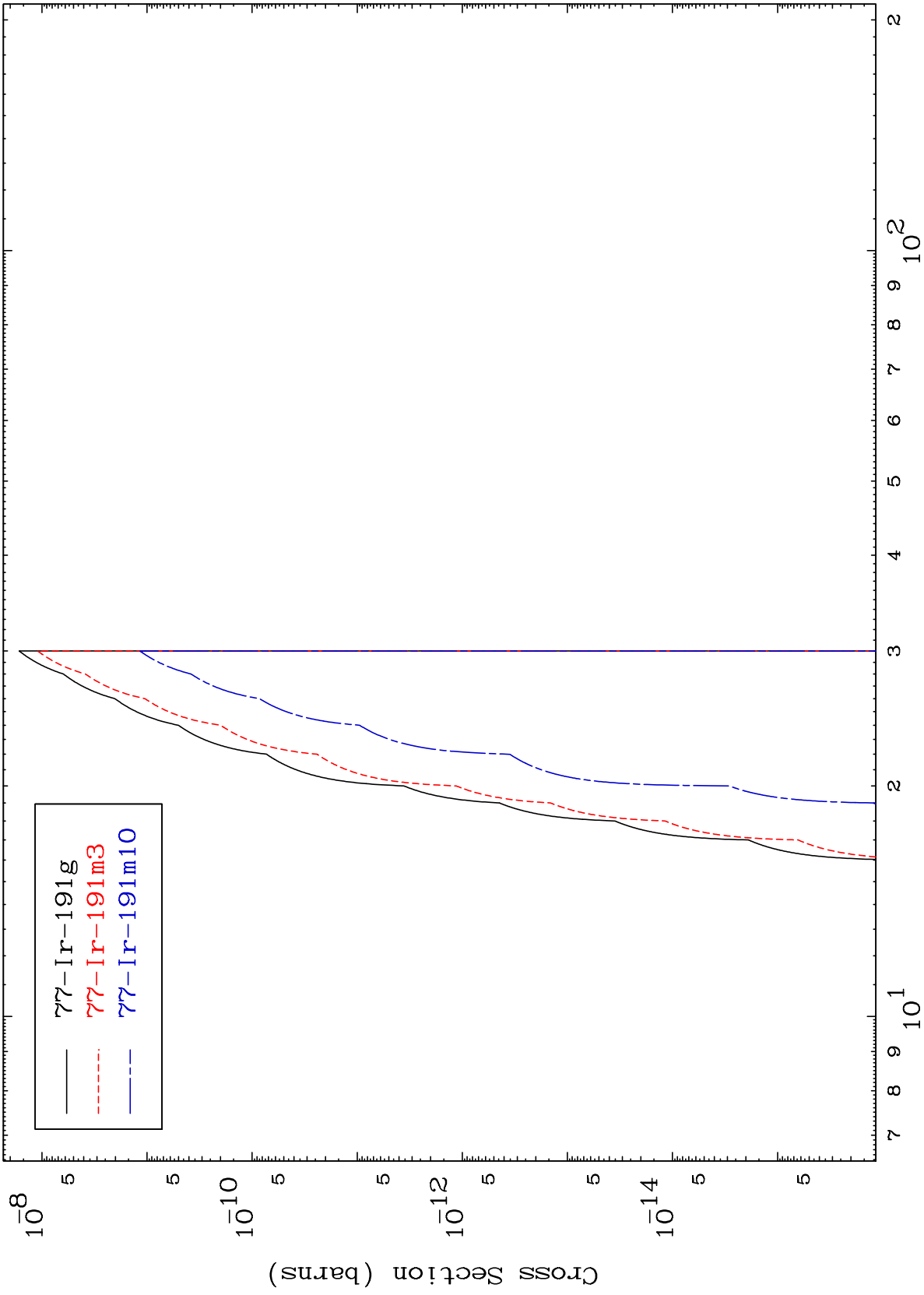
78-Pt-193

MAT 7835

(d,p) t

78-Pt-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

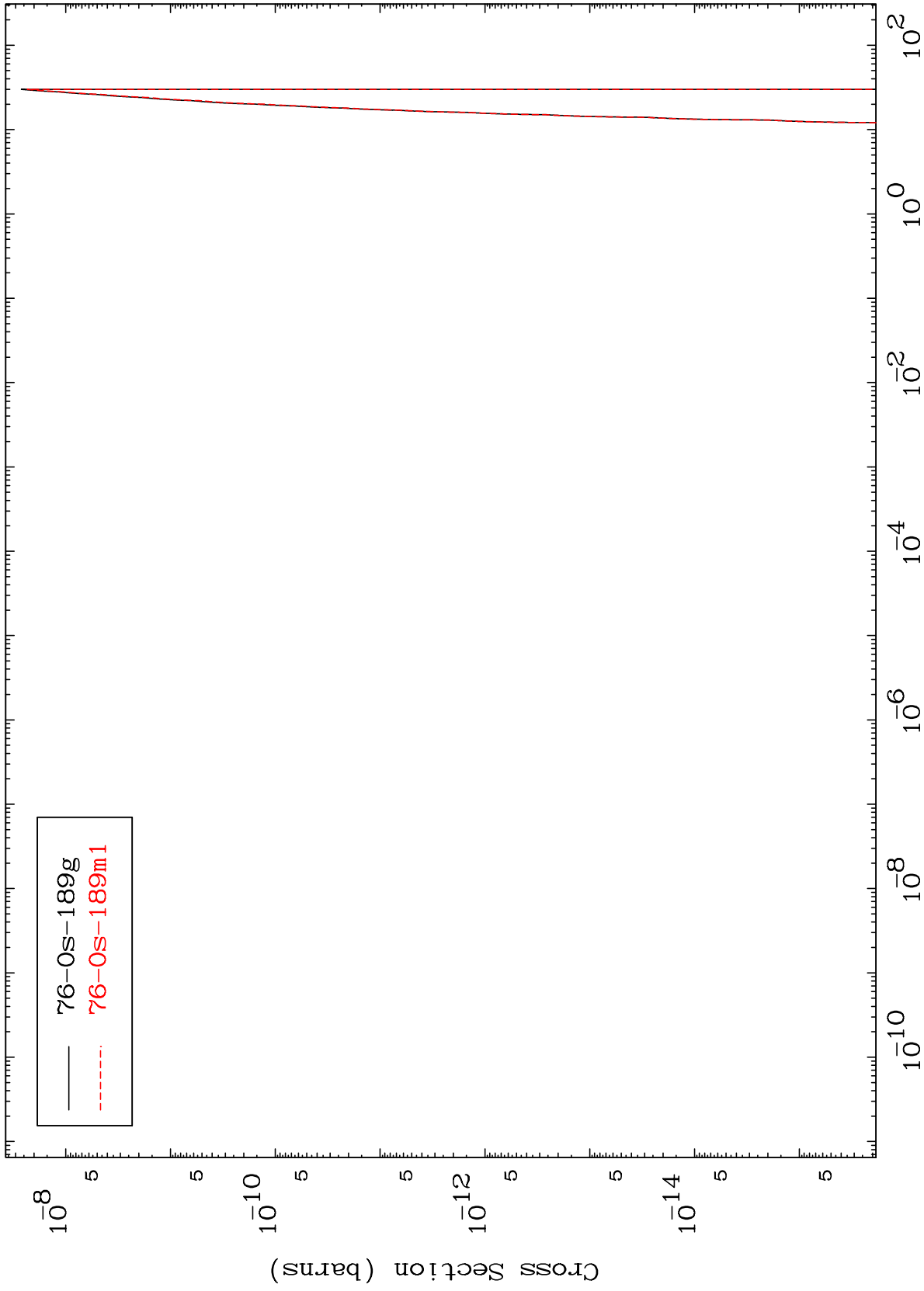
78-Pt-193

MAT 7835

(d,d)  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



31

Incident Energy (MeV)

78-Pt-193