

Program EVALPLOT  
(Version 2018-1)

by

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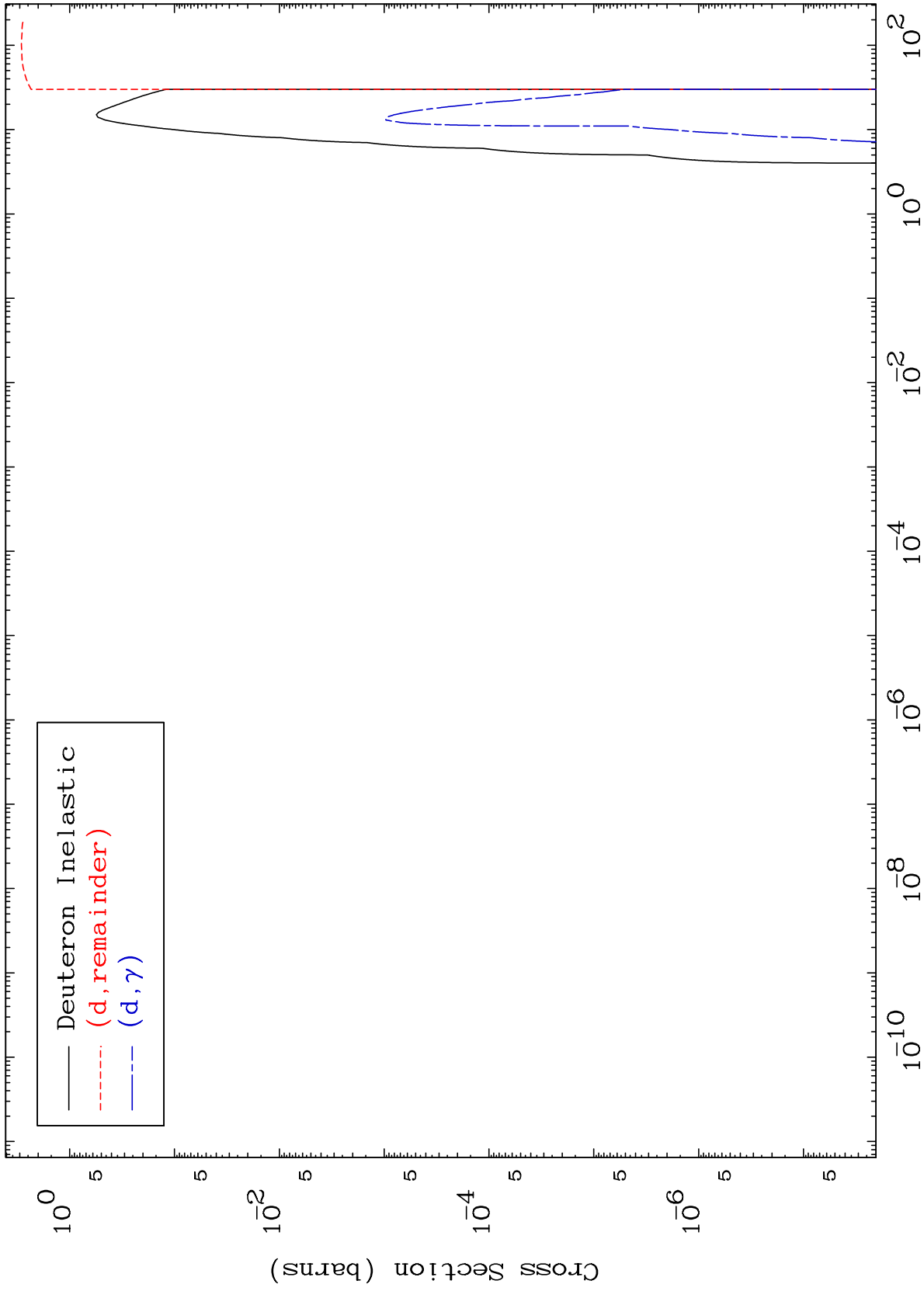
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8278

Deuteron Major  
0 Kelvin Cross Sections

83-Bi-193



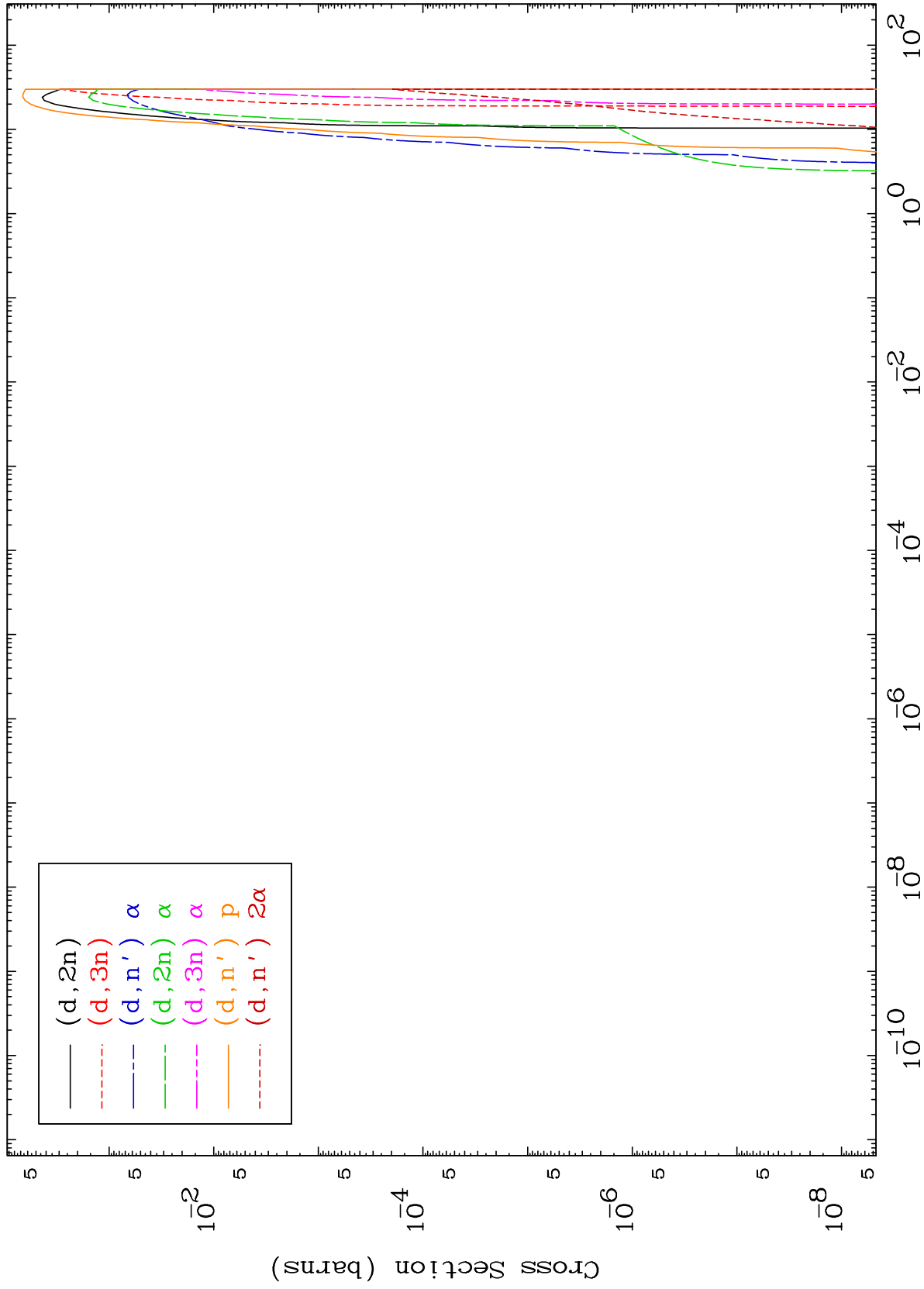
1

83-Bi-193

MAT 8278

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-193



2

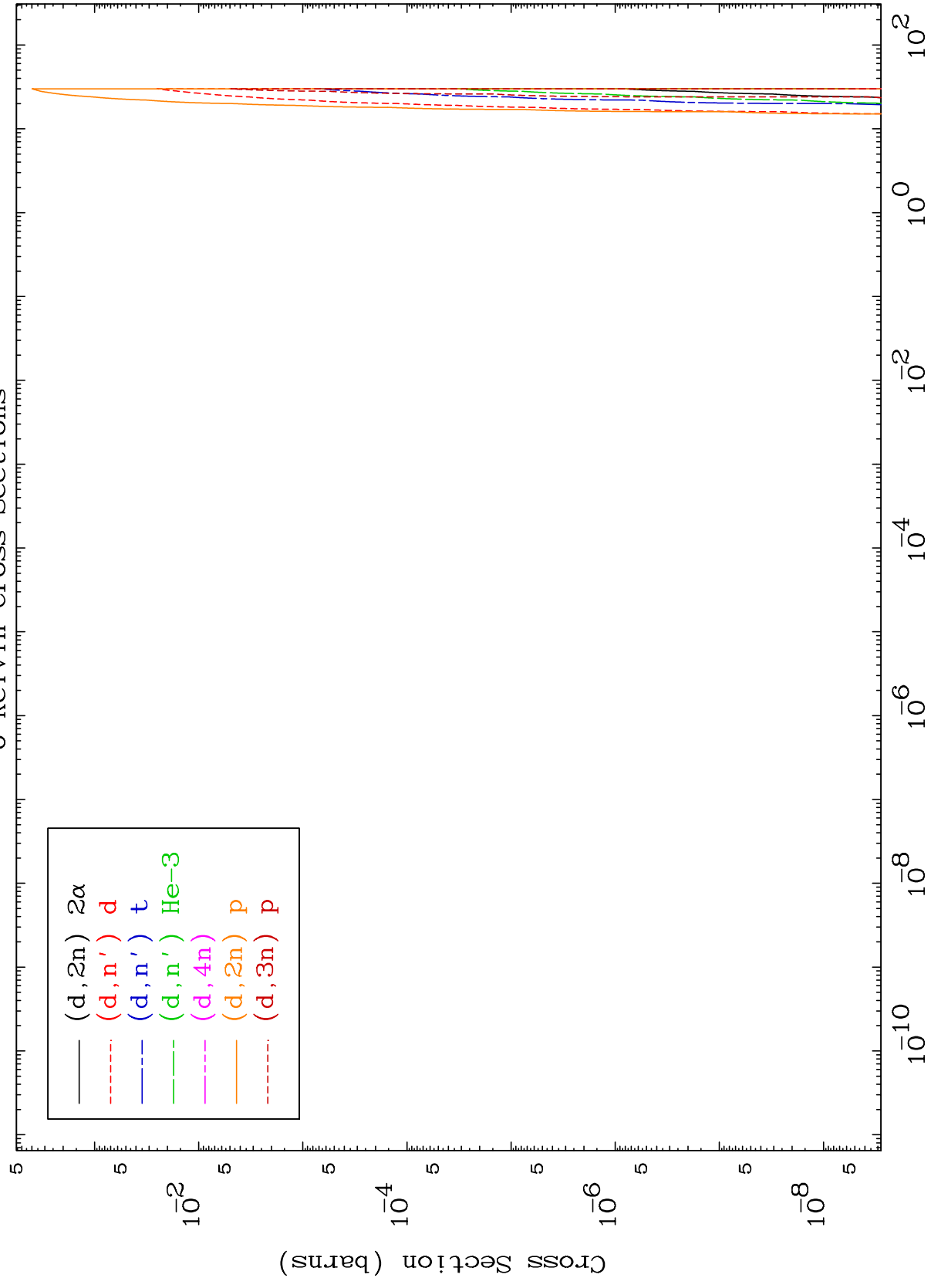
Incident Energy (MeV)

83-Bi-193

MAT 8278

Deuteron Neutron Production  
0 Kelvin Cross Sections

83-Bi-193



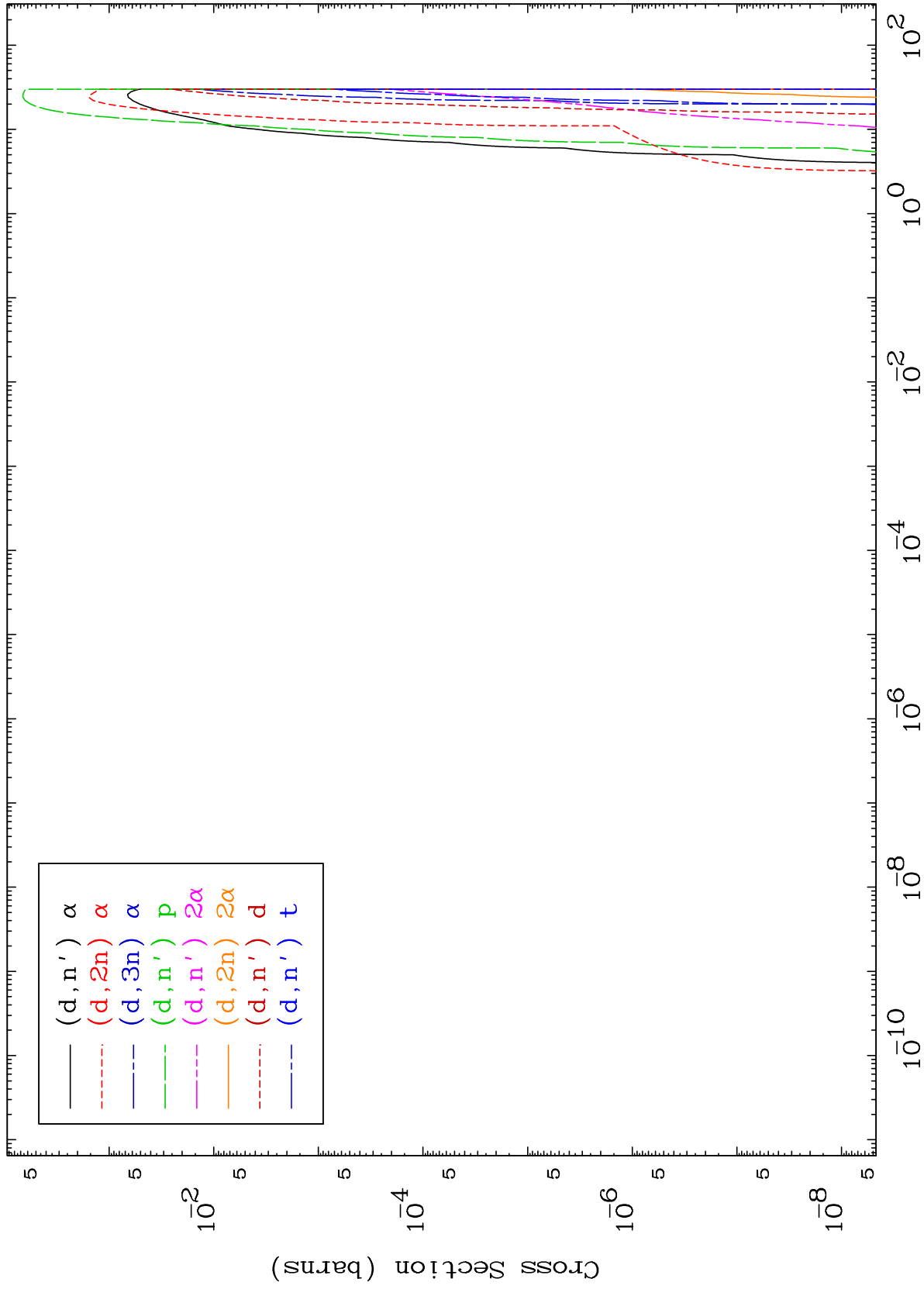
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83-Bi-193

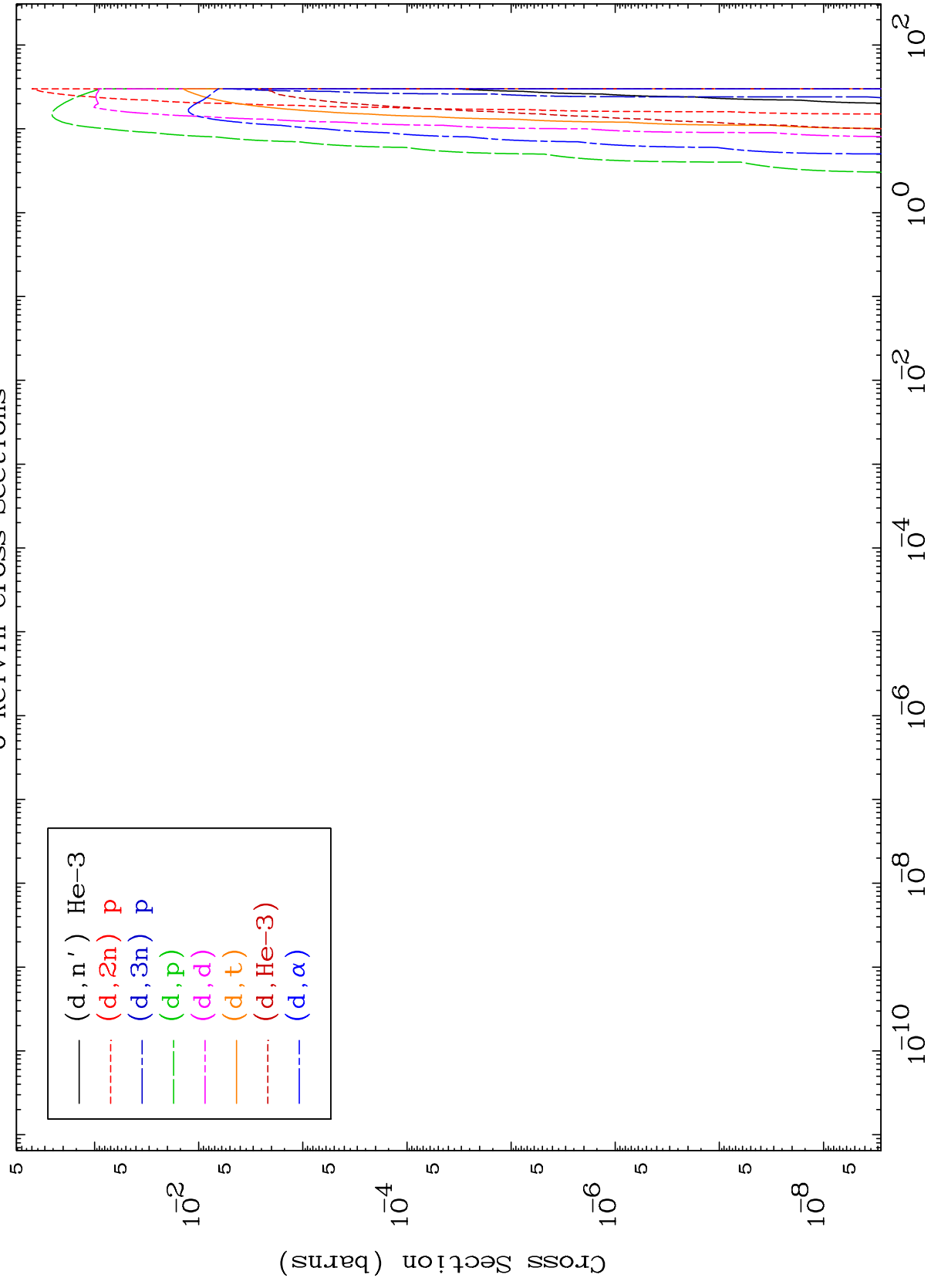
MAT 8278

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-193



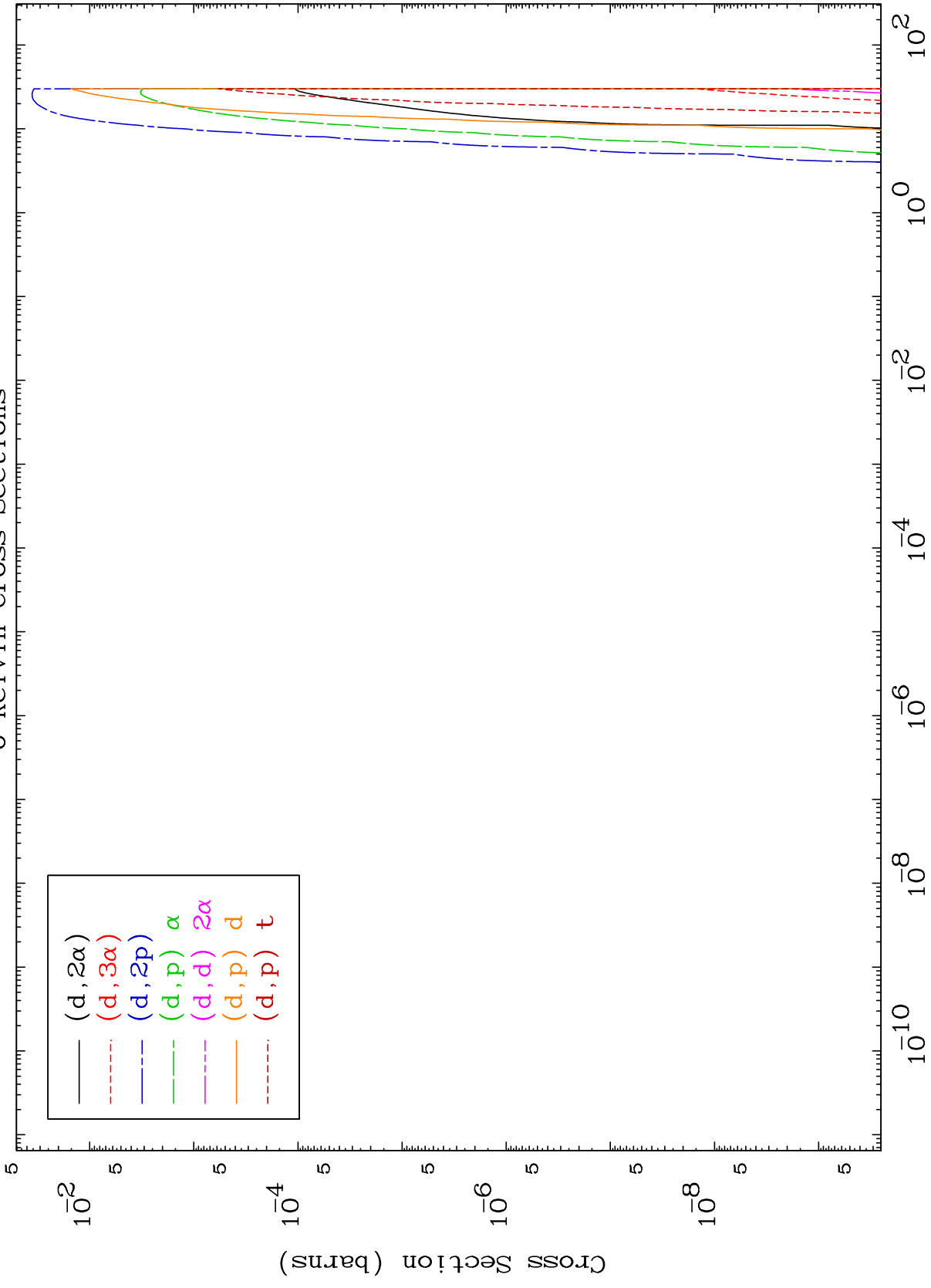
83-Bi-193



MAT 8278

Deuteron Charged Particle  
0 Kelvin Cross Sections

83-Bi-193

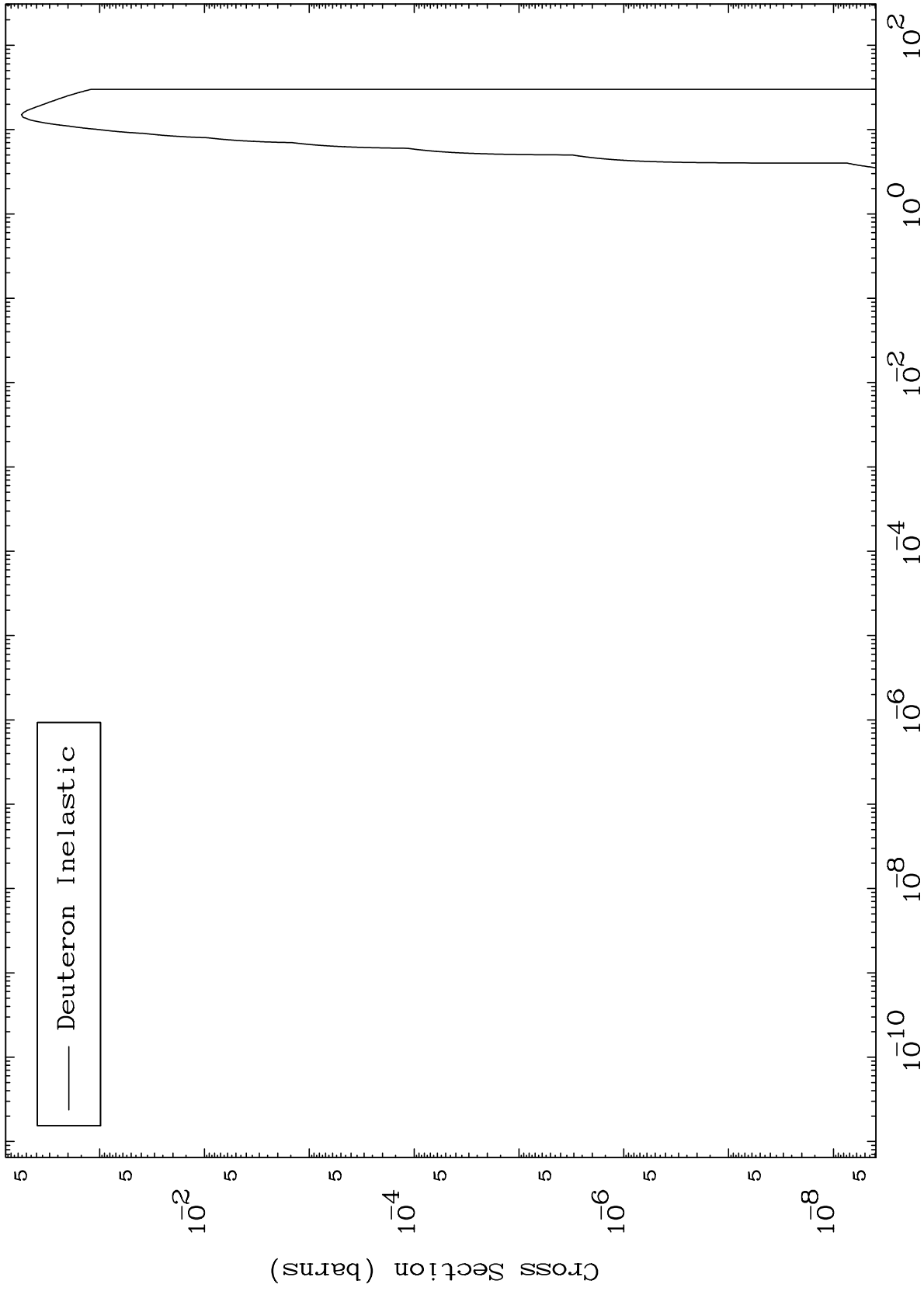


83-Bi-193

MAT 8278

(d,n') Level  
0 Kelvin Cross Sections

83-Bi-193



7

Incident Energy (MeV)

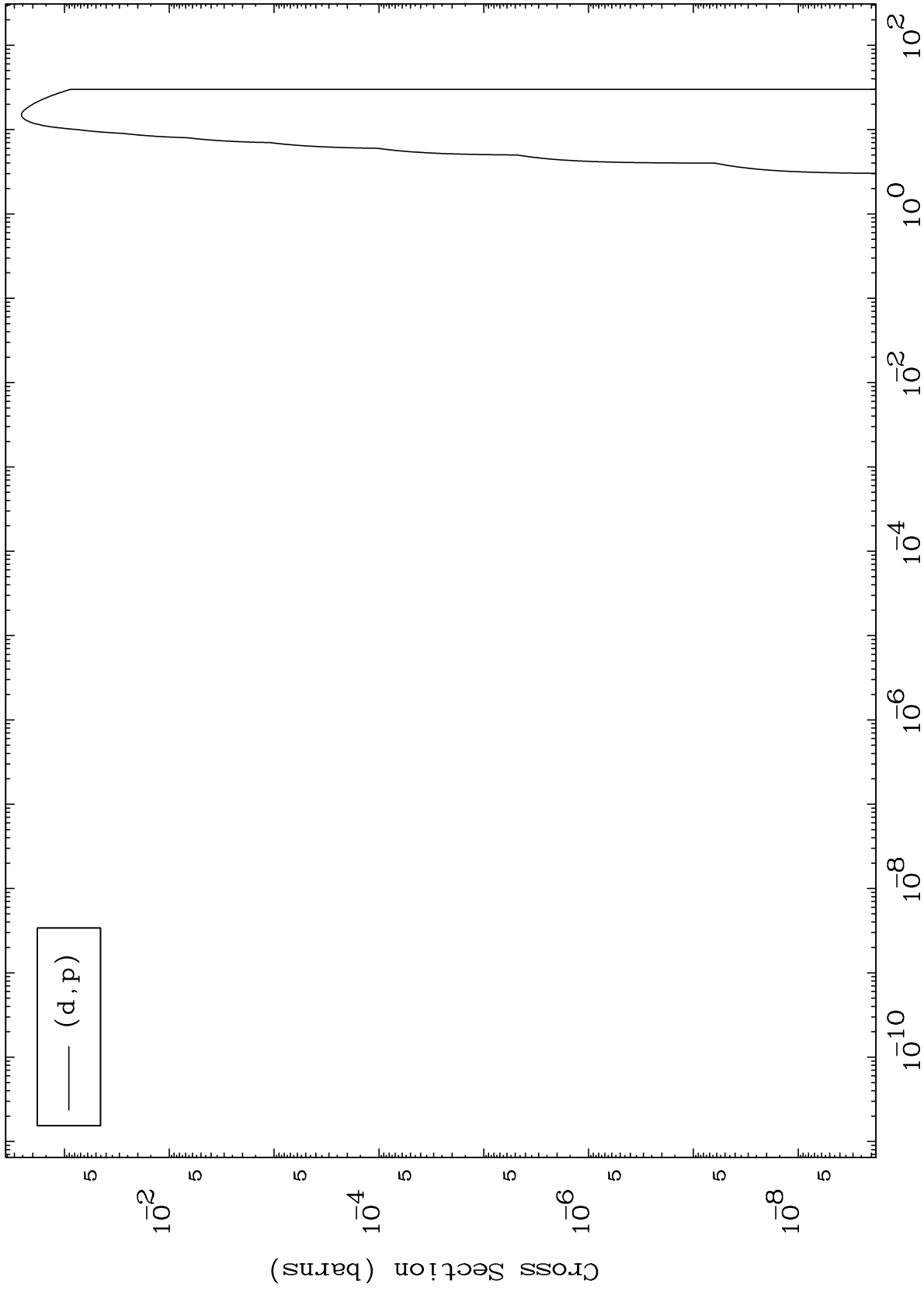
83-Bi-193



MAT 8278

(d,p) Levels  
0 Kelvin Cross Sections

83-Bi-193



8

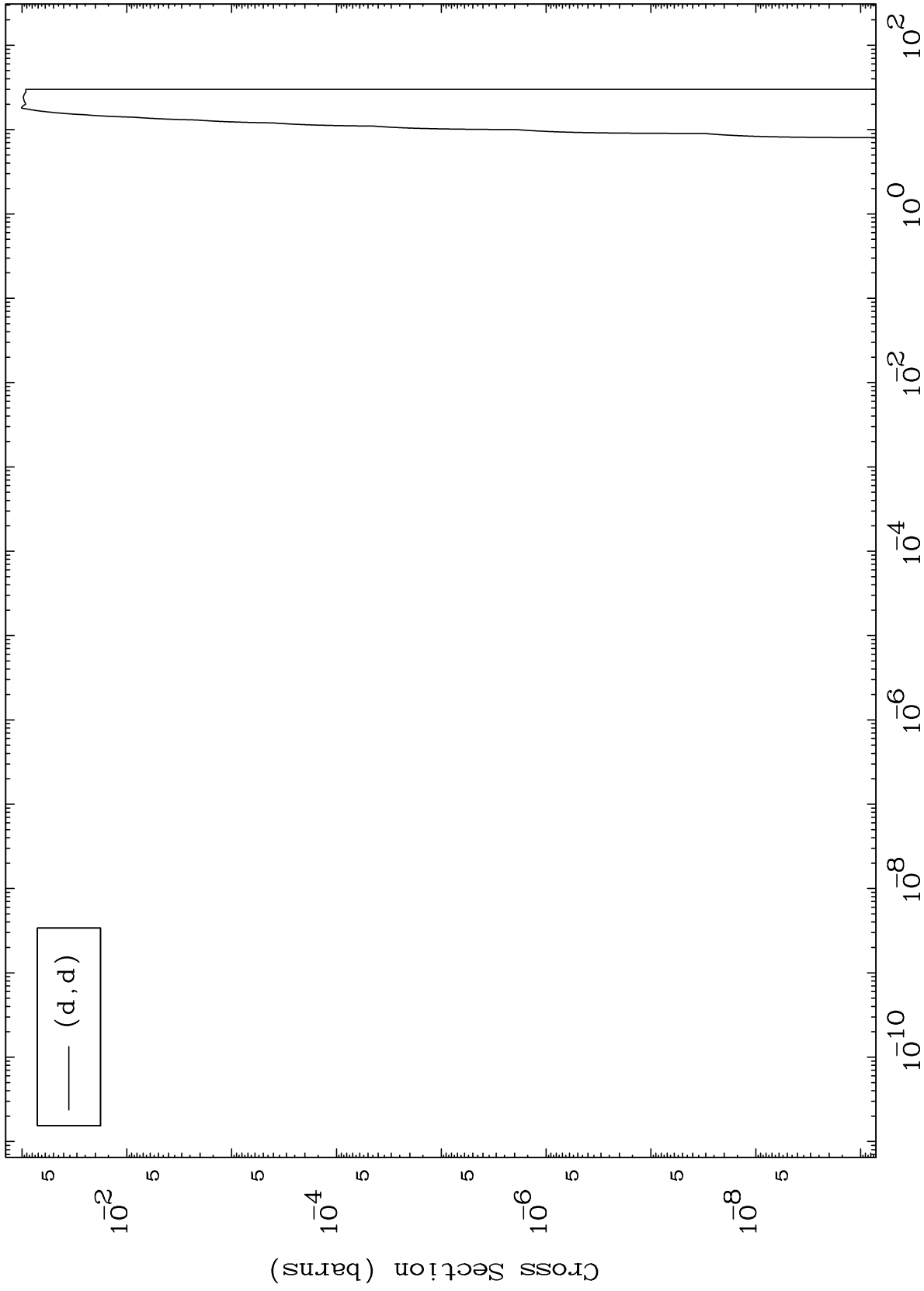
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,d) Levels  
0 Kelvin Cross Sections

83-Bi-193



9

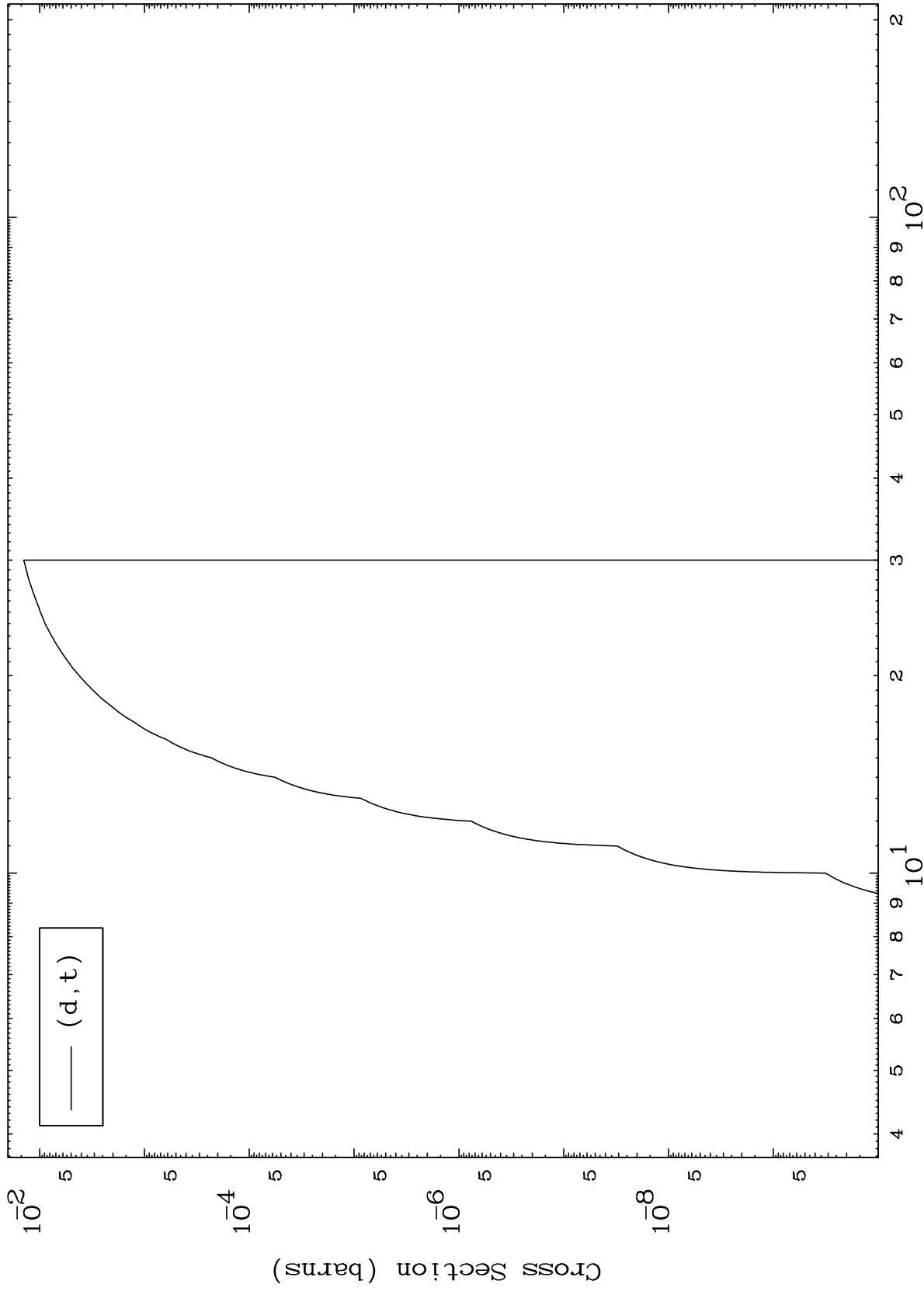
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-193



10

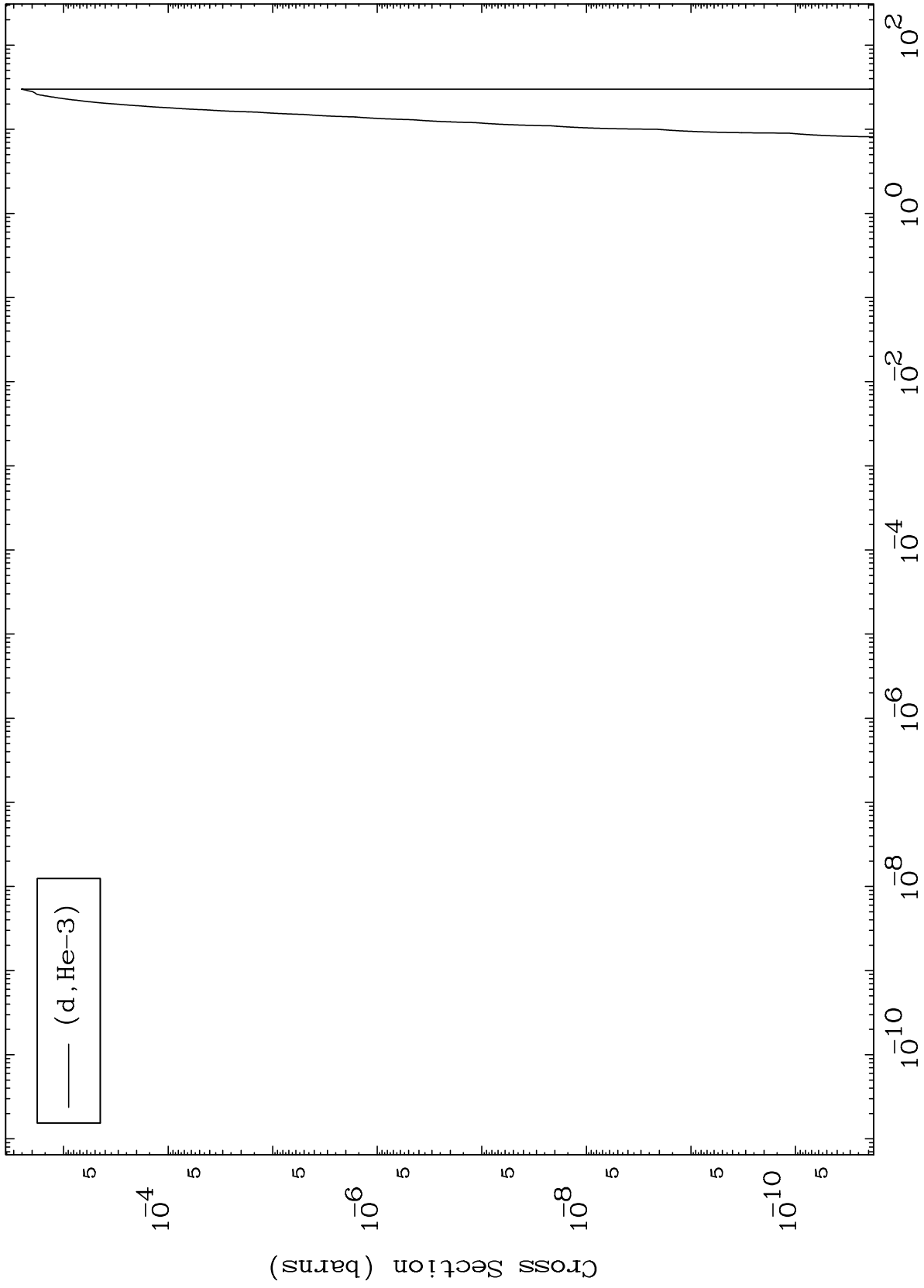
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-193



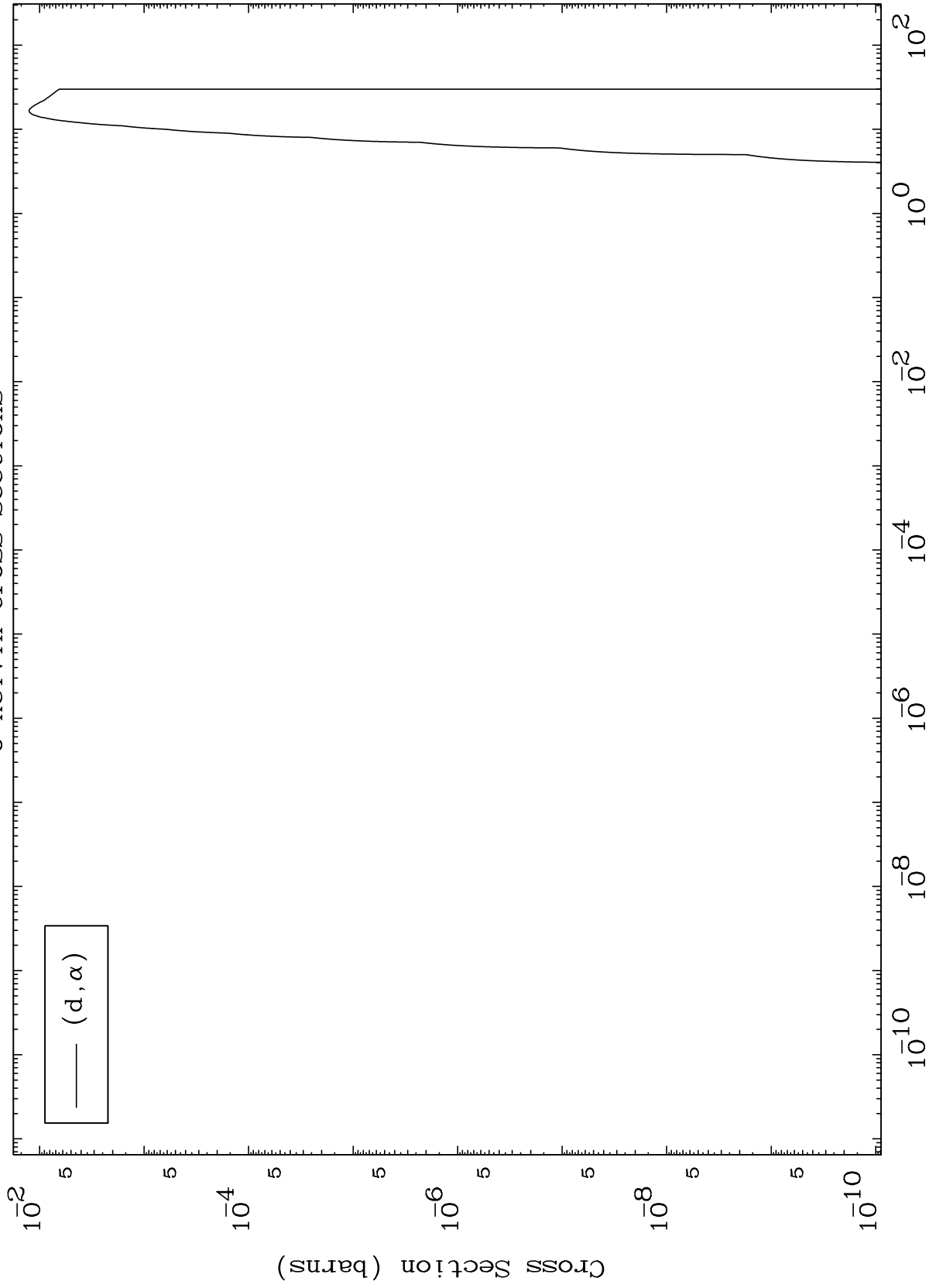
11

83-Bi-193

MAT 8278

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

83-Bi-193



12

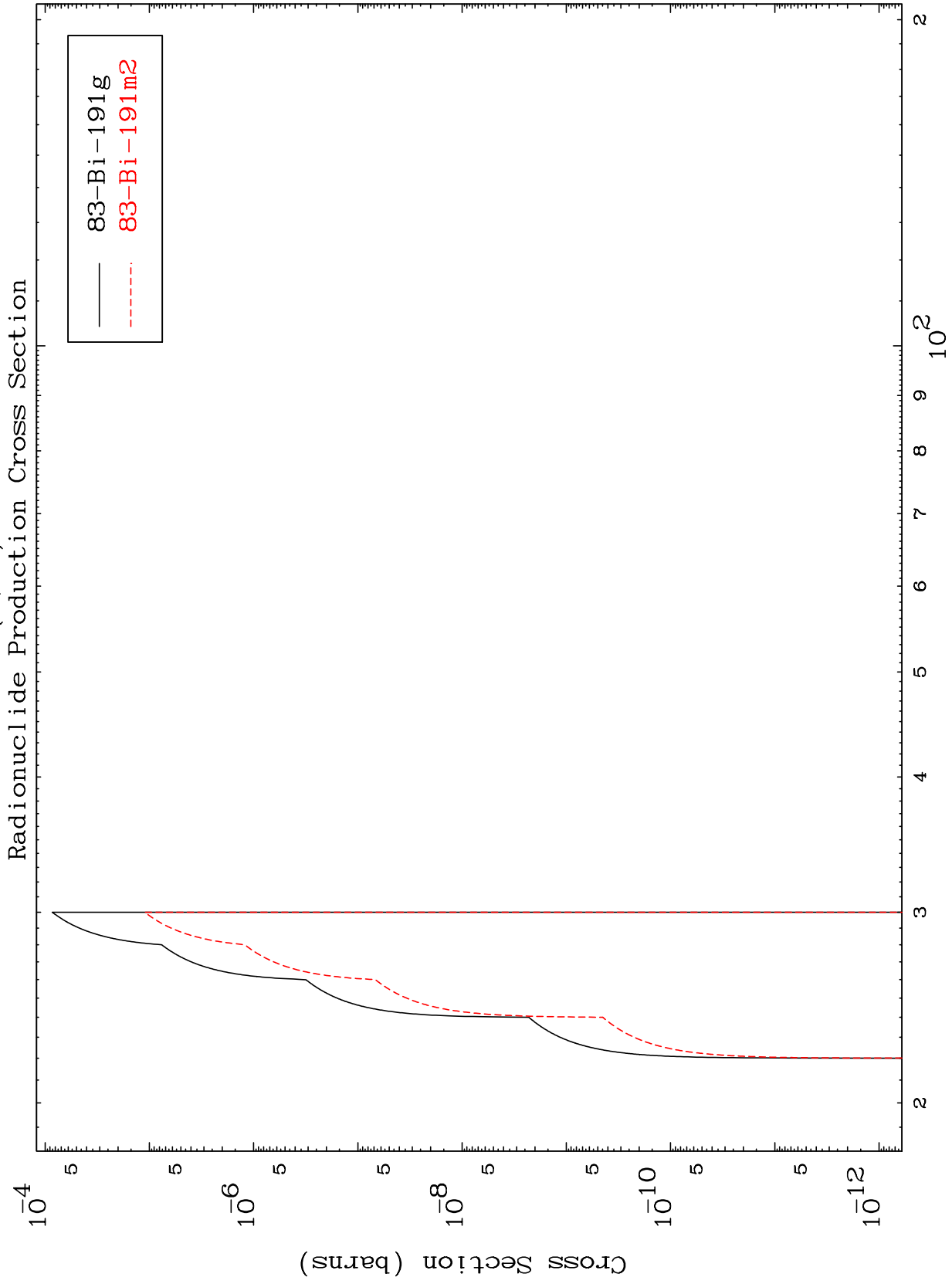
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,2n) d

83-Bi-193



13

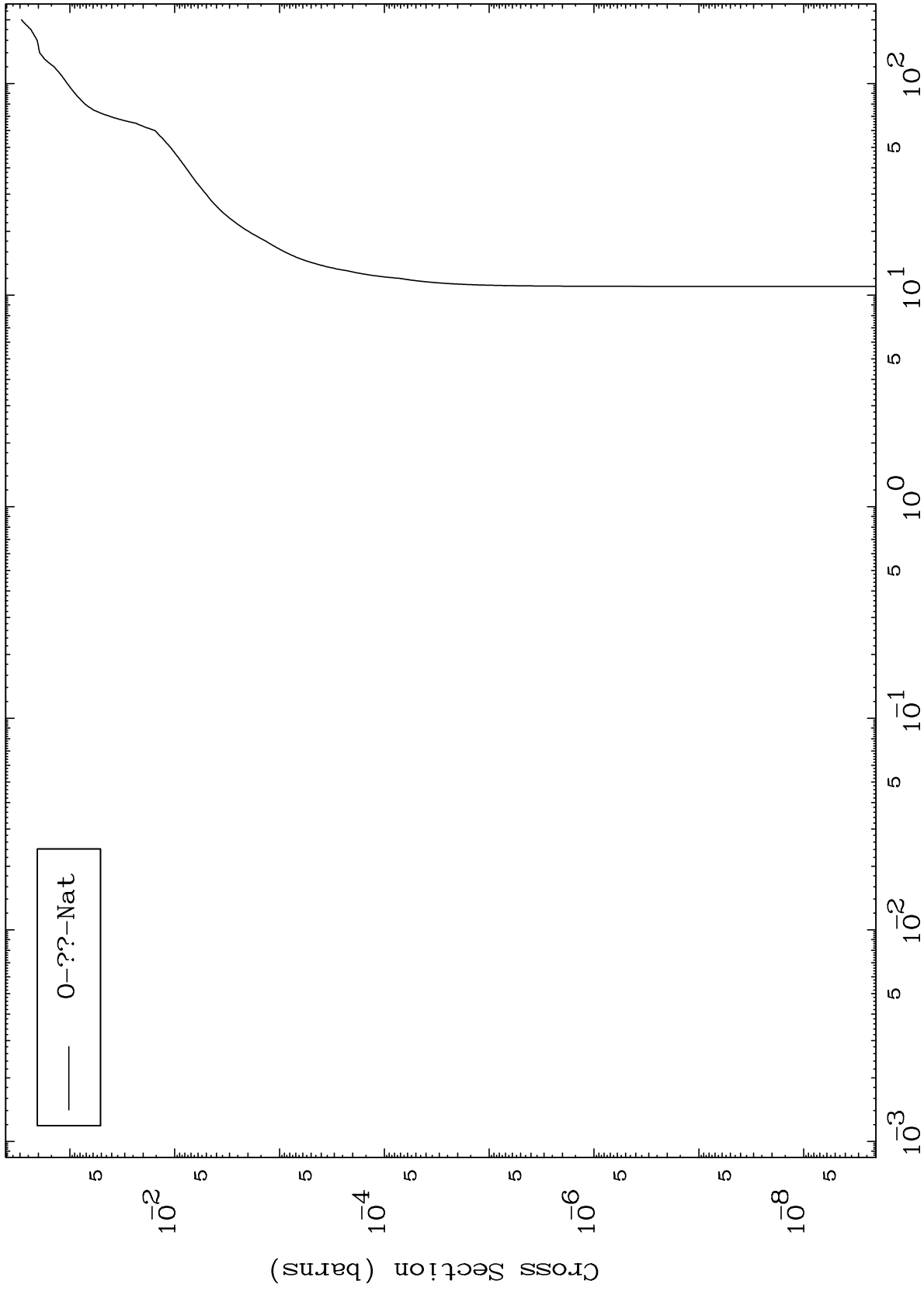
Incident Energy (MeV)

83-Bi-193

MAT 8278

Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-193



14

Incident Energy (MeV)

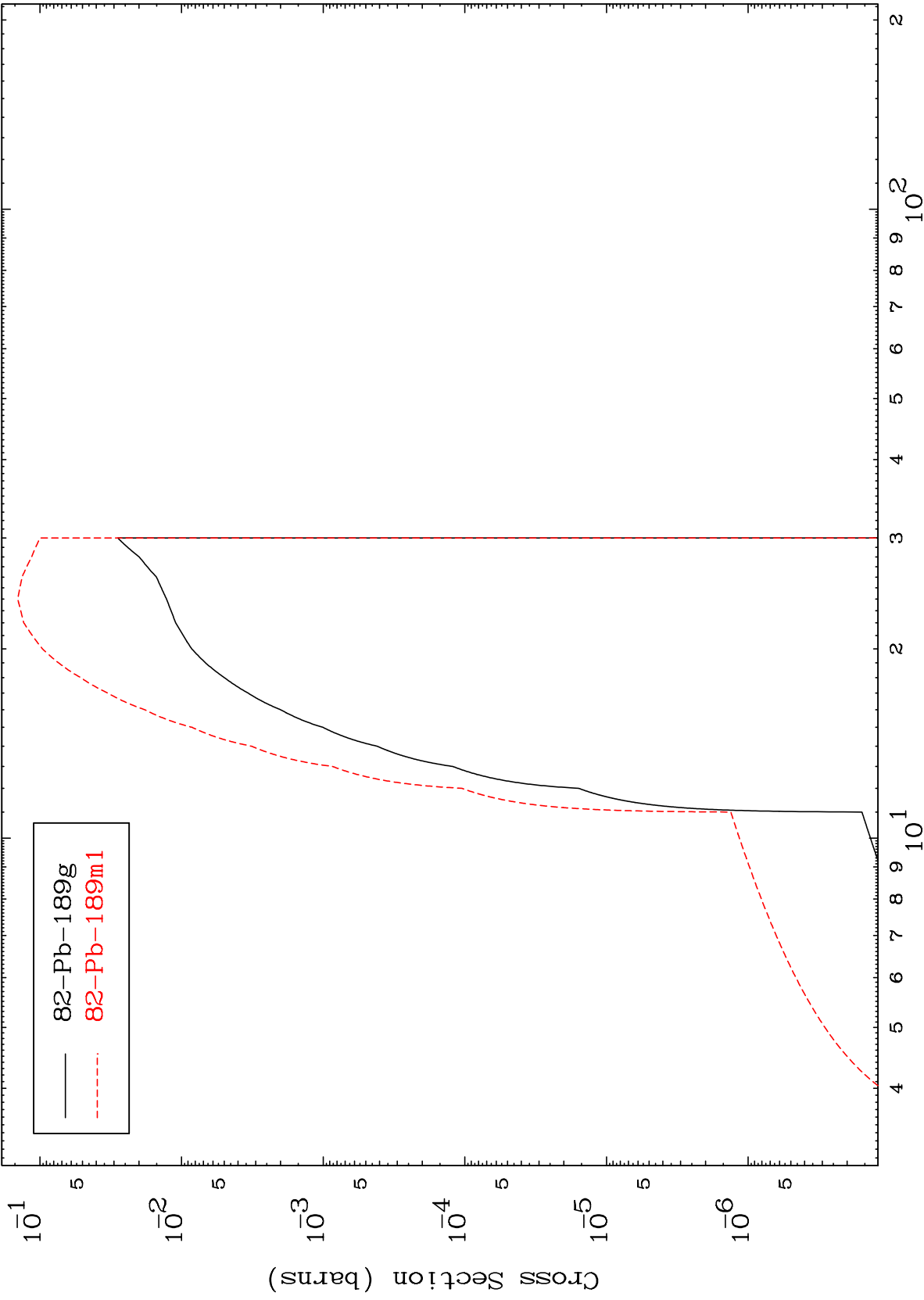
83-Bi-193

MAT 8278

(d,2n)  $\alpha$

83-Bi-193

Radionuclide Production Cross Section



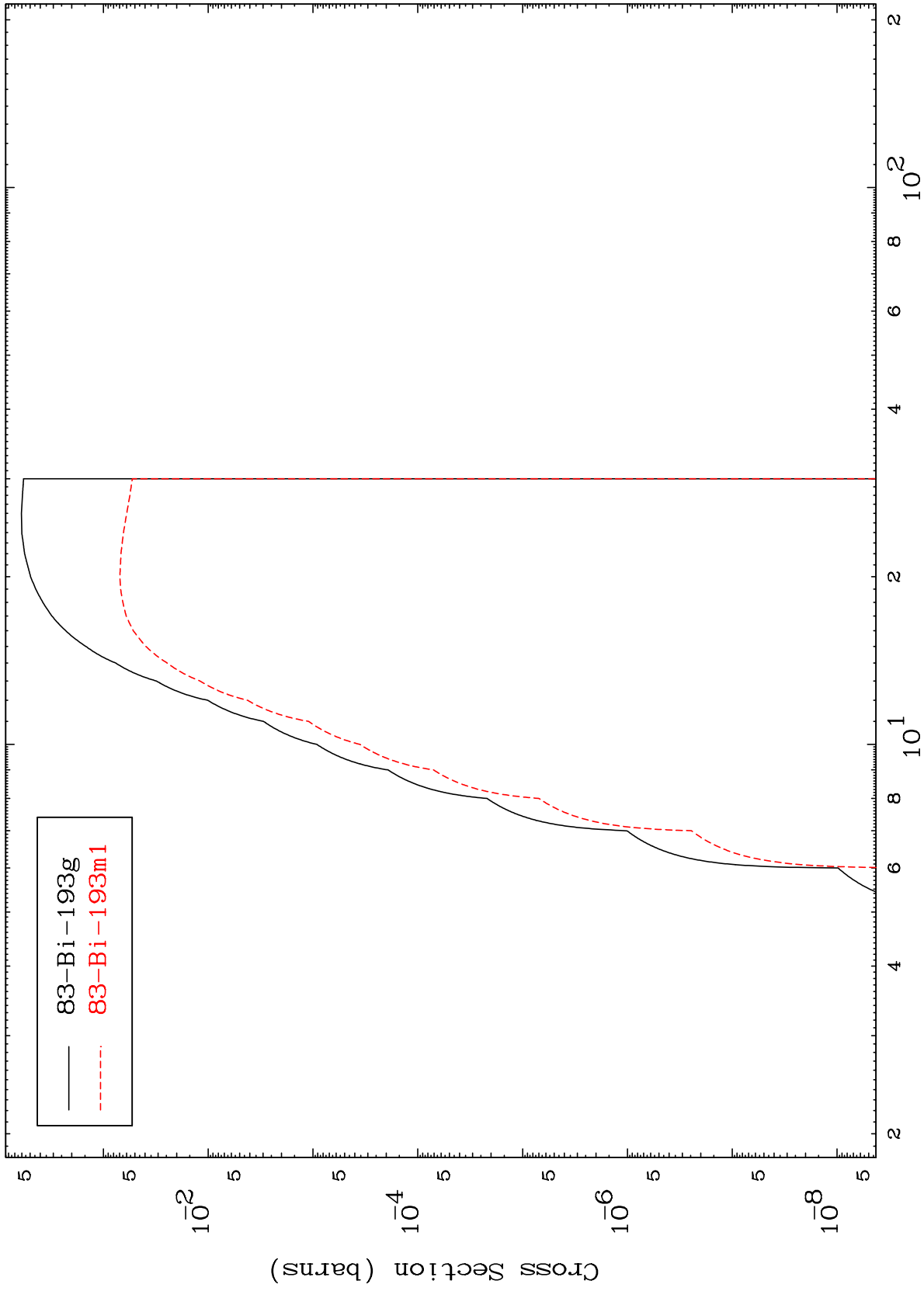


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(d,n') p

83-Bi-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

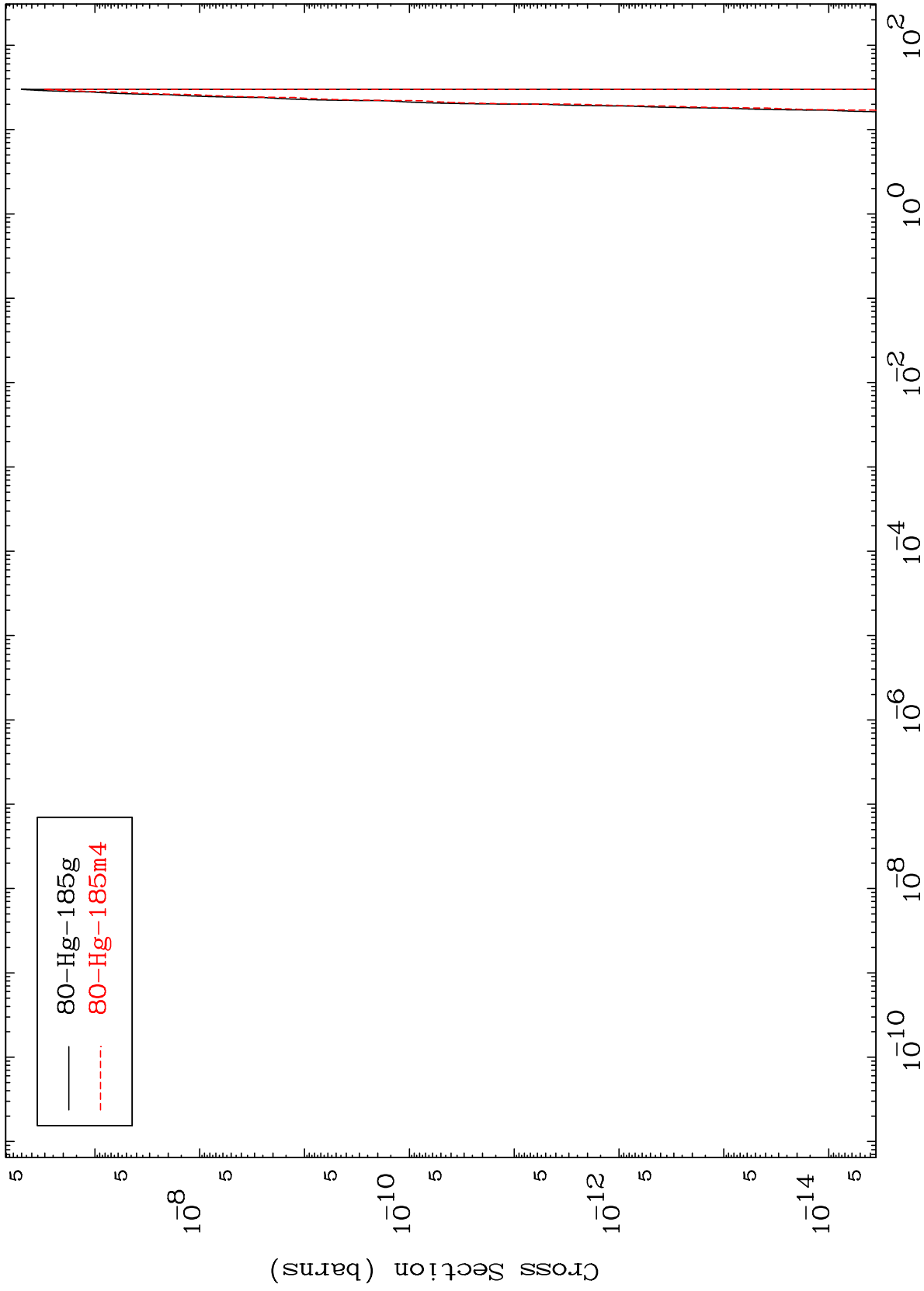
83-Bi-193

MAT 8278

(d,2n) 2 $\alpha$

83-Bi-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

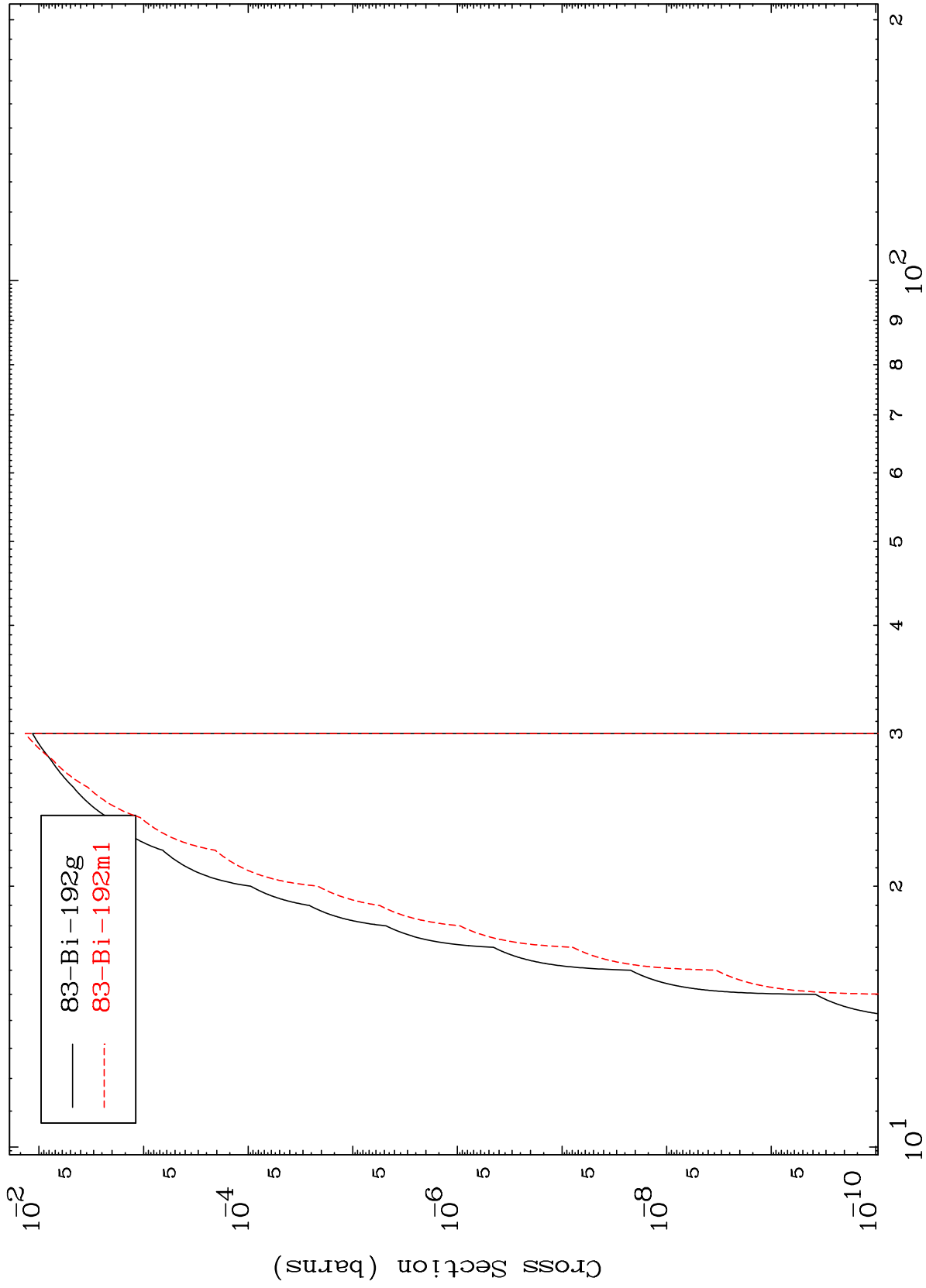
83-Bi-193

MAT 8278

(d,n') d

83-Bi-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

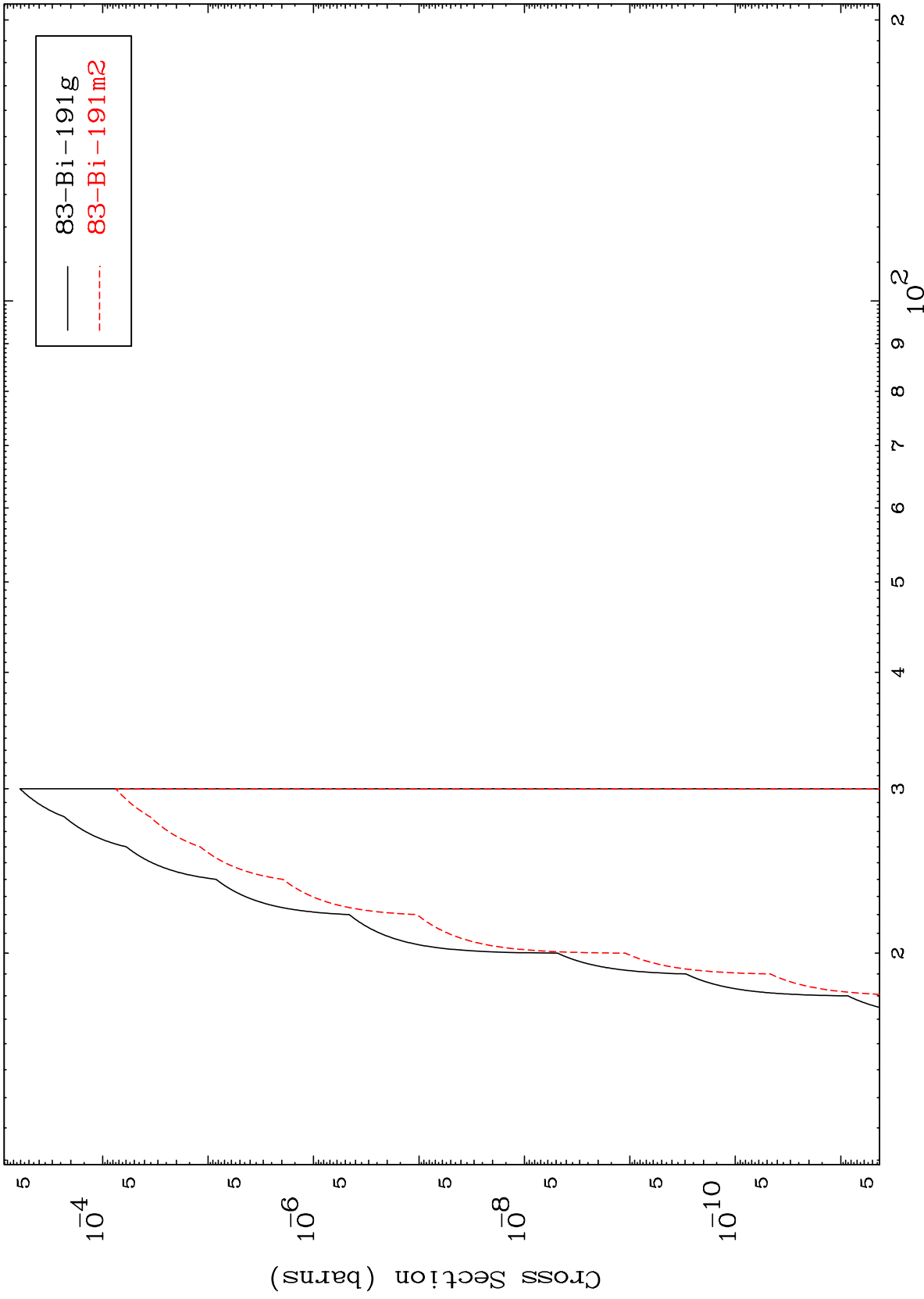
83-Bi-193

MAT 8278

(d,n') t

<sup>83</sup>Bi-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

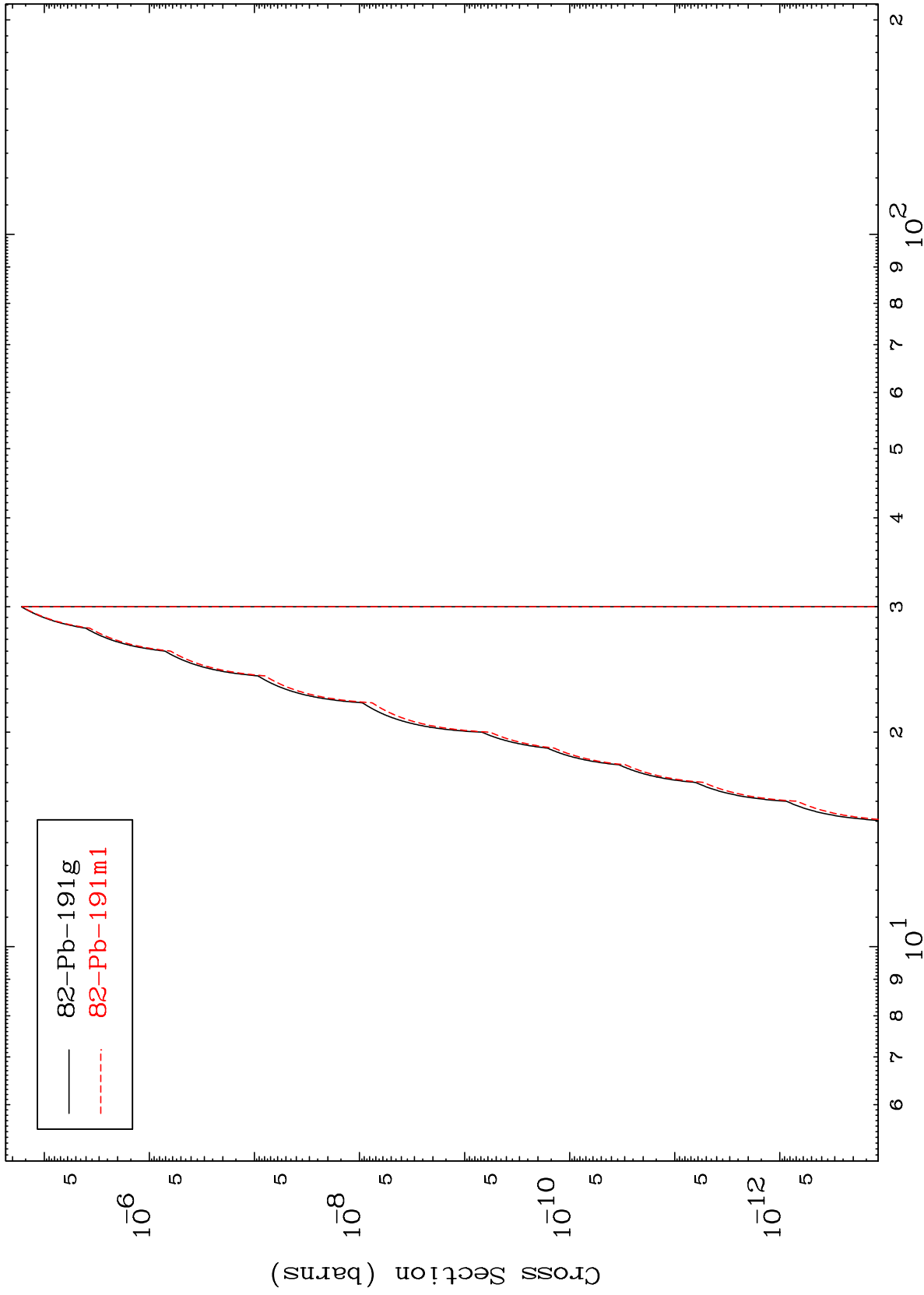
<sup>83</sup>Bi-193

MAT 8278

(d, n') He-3

83-Bi-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

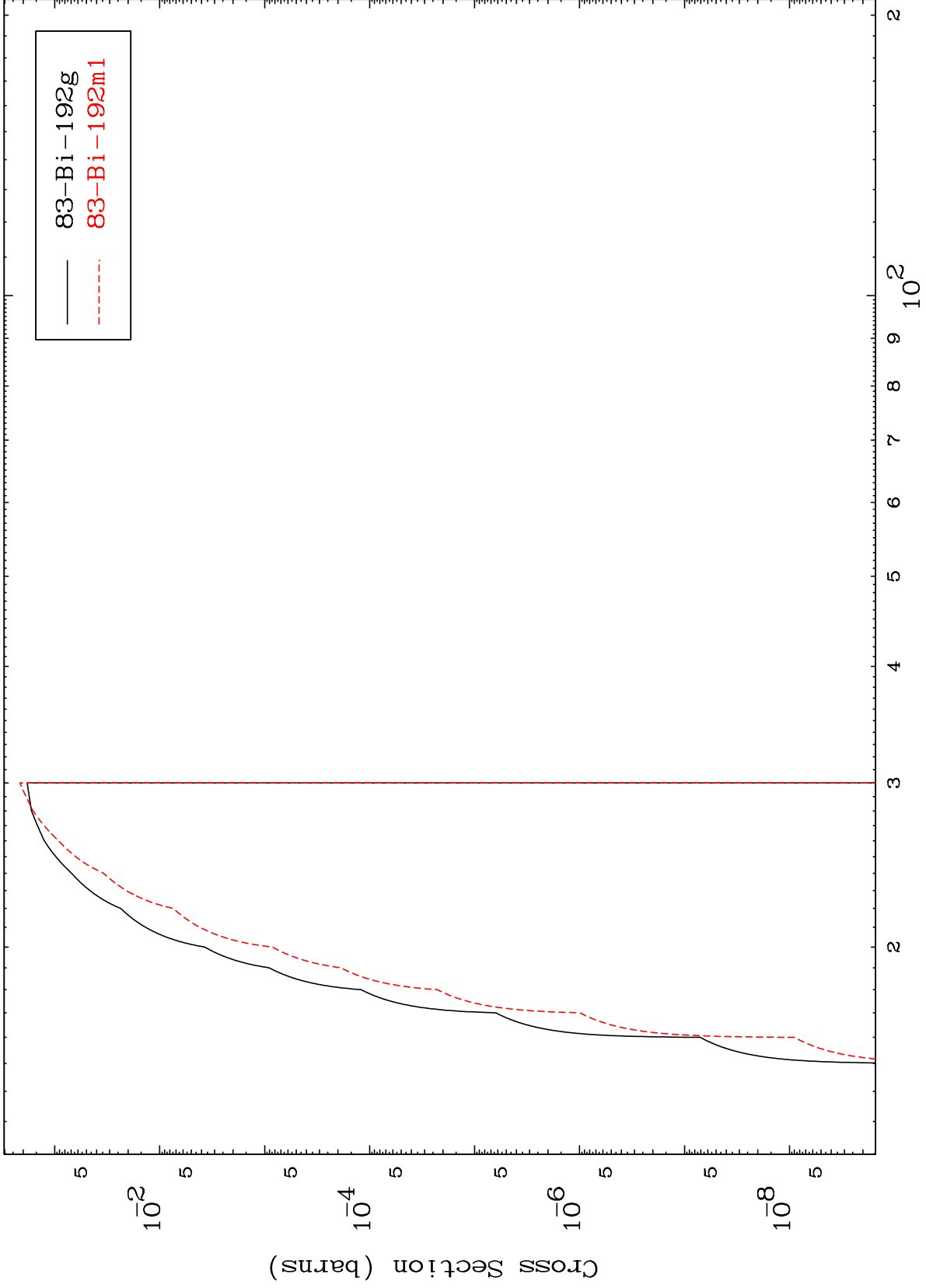
83-Bi-193

MAT 8278

(d,2n) p

83-Bi-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

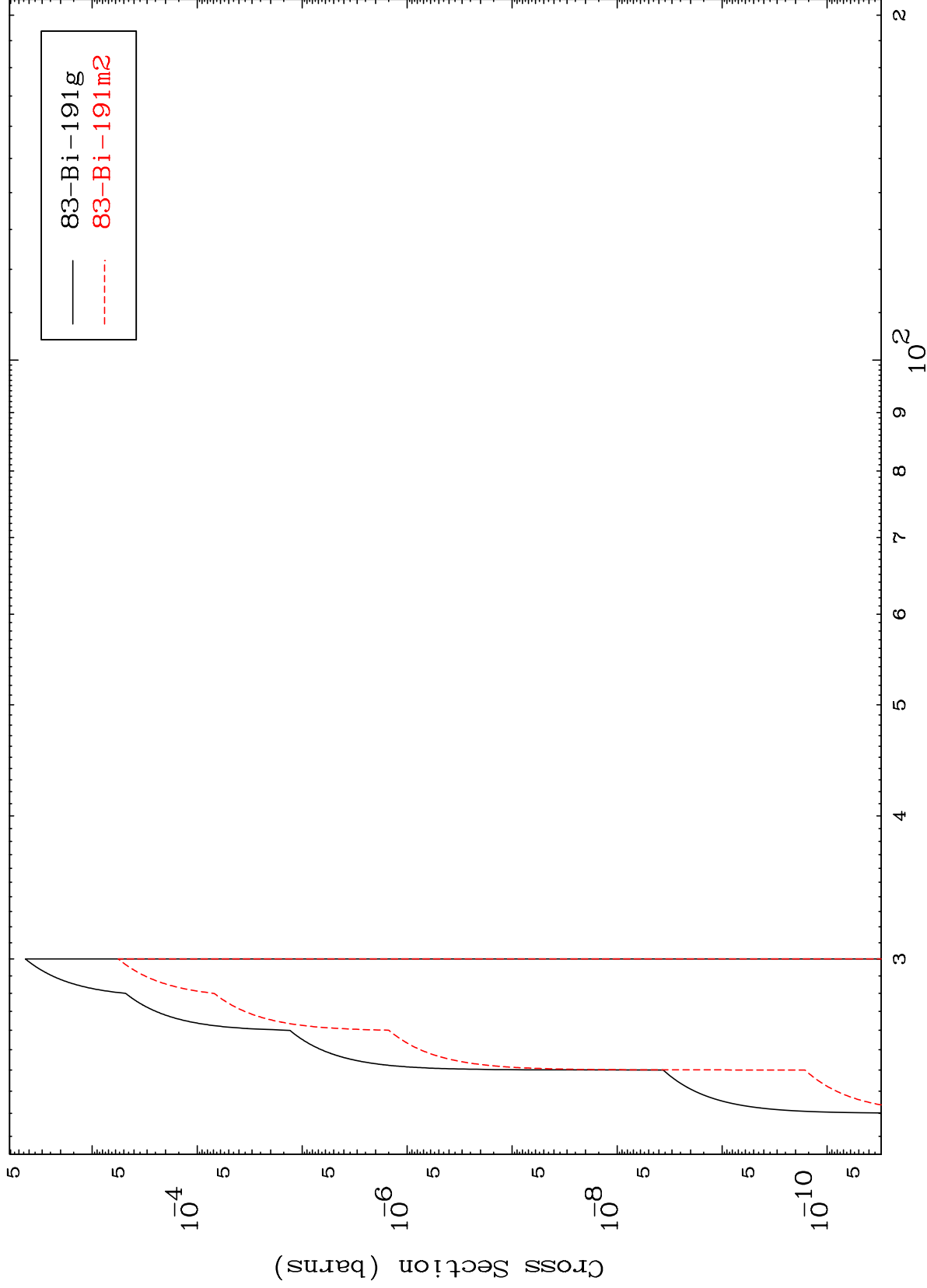
83-Bi-193

MAT 8278

(d,3n) p

83-Bi-193

Radionuclide Production Cross Section



22

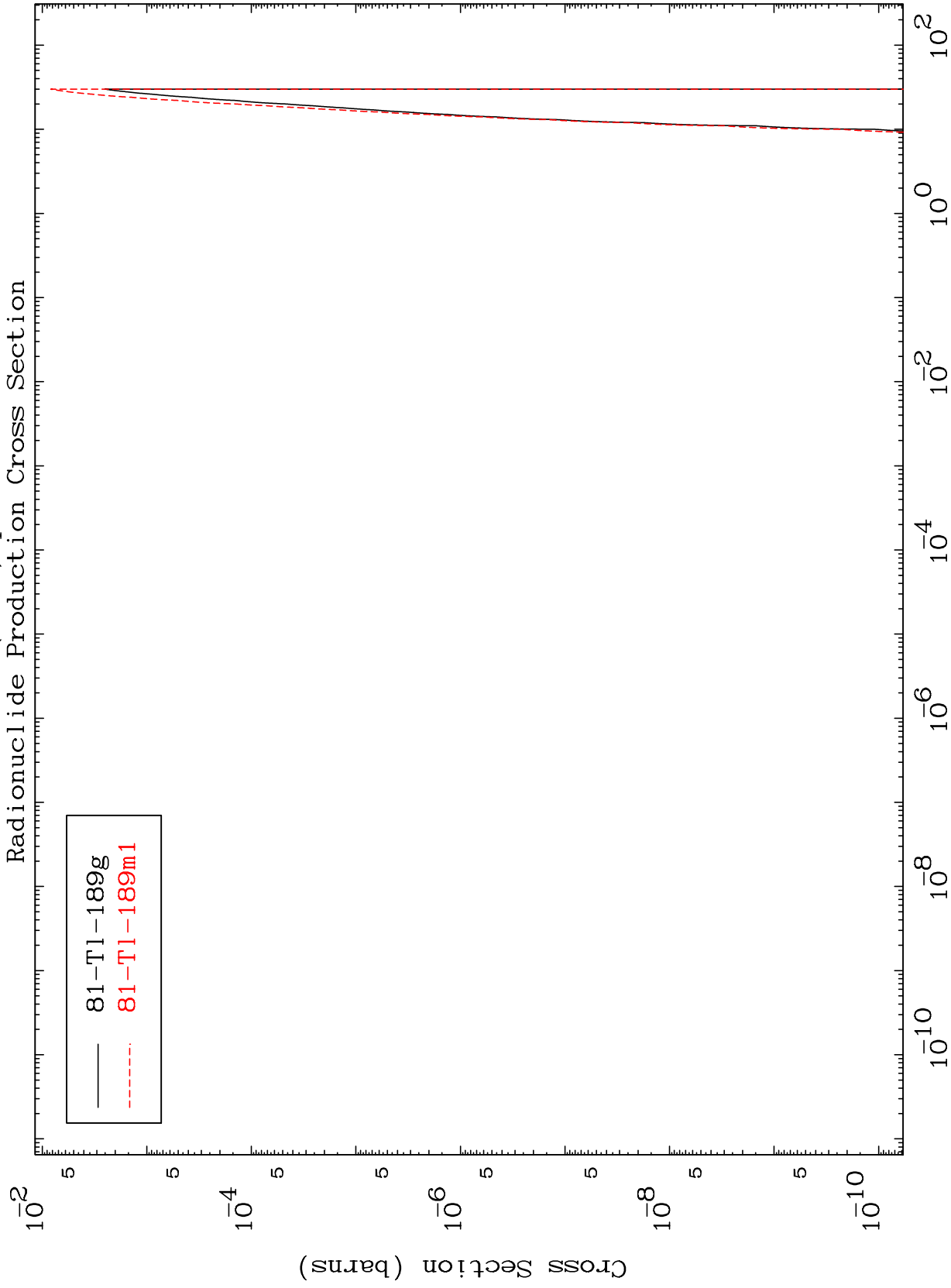
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,n') p  $\alpha$

83-Bi-193



23

Incident Energy (MeV)

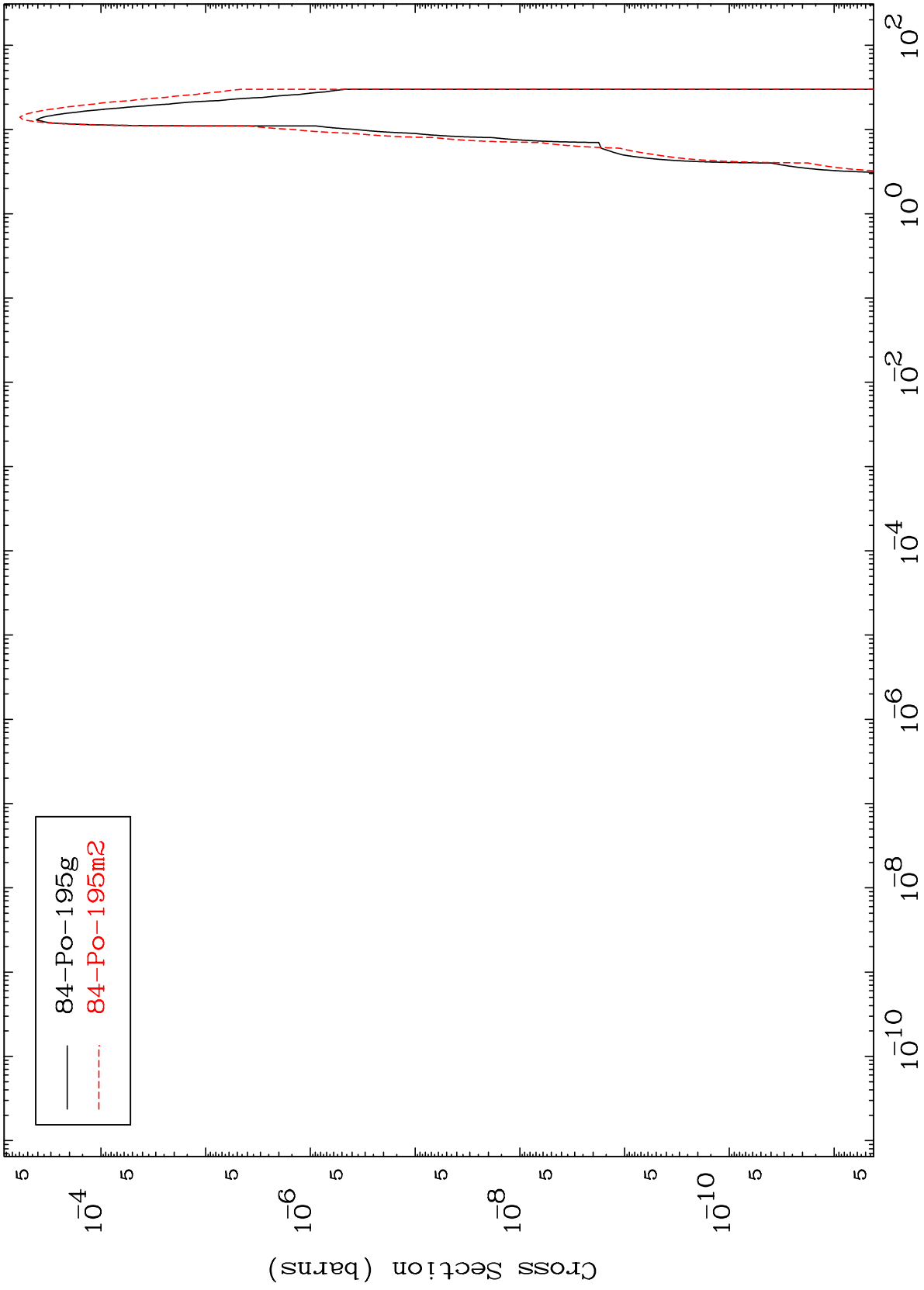
83-Bi-193



MAT 8278

(d,γ)  
Radionuclide Production Cross Section

83-Bi-193



24

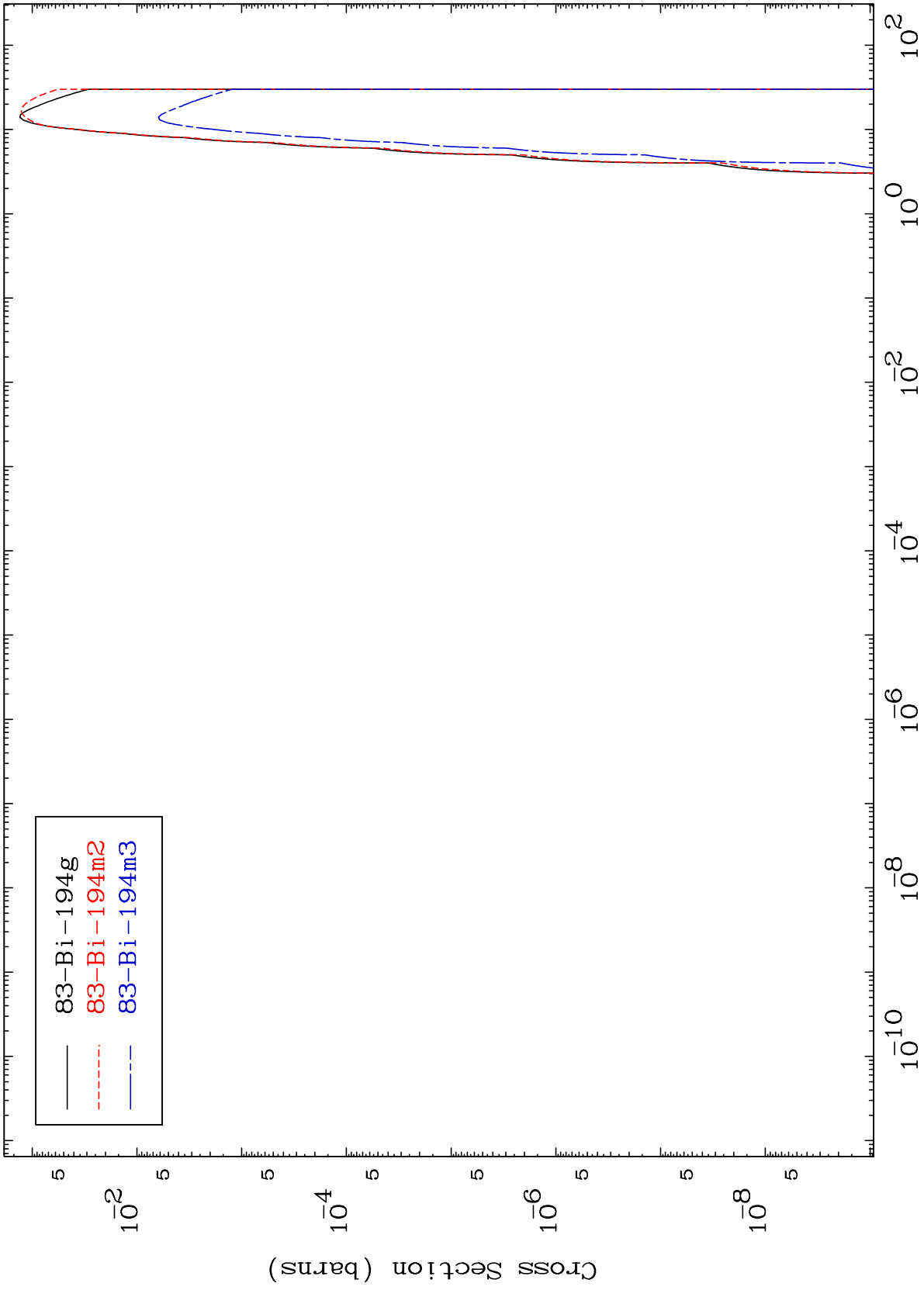
Incident Energy (MeV)

83-Bi-193

MAT 8278

(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-193



25

Incident Energy (MeV)

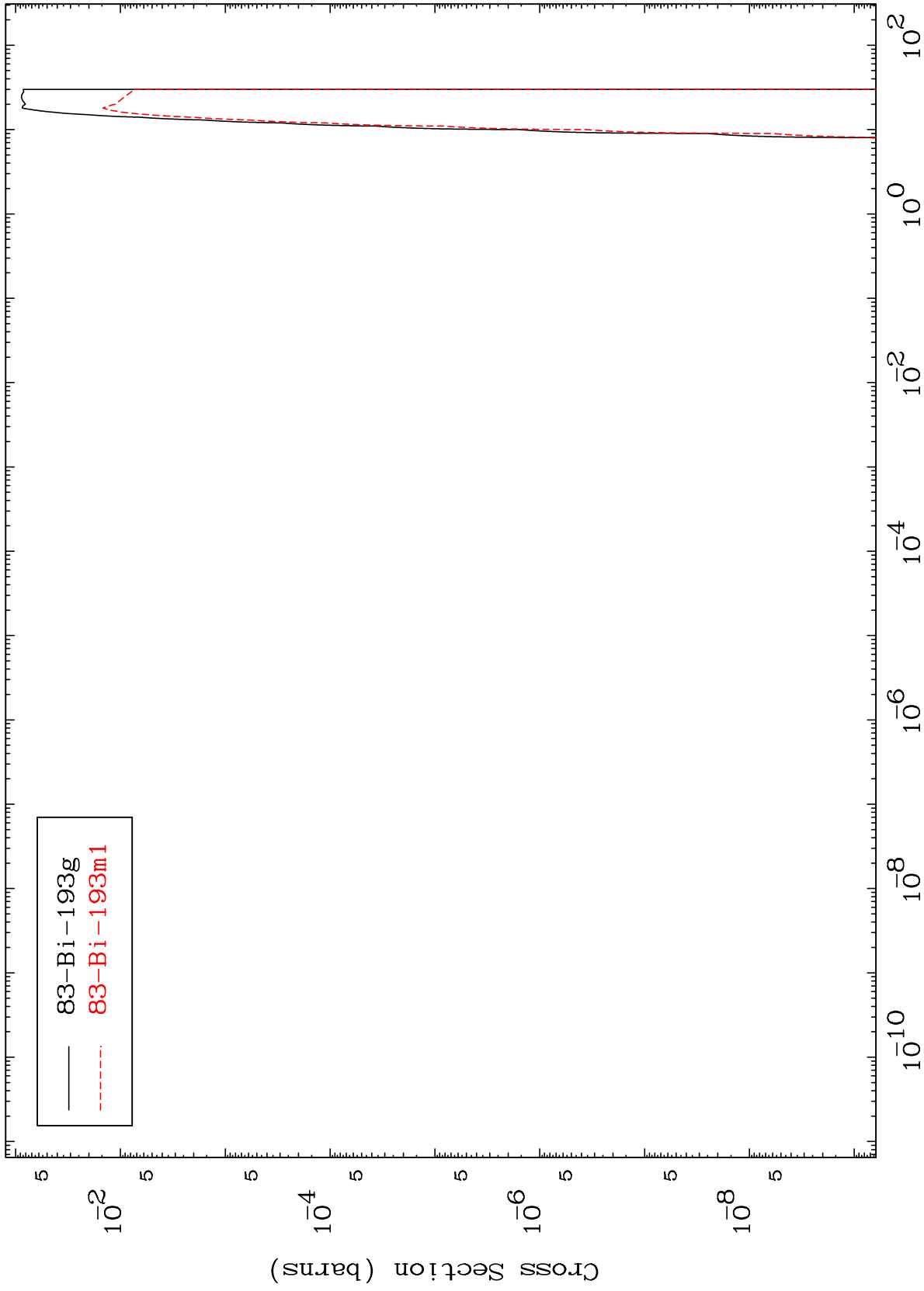
<sup>83</sup>Bi-193

MAT 8278

(d,d)

83-Bi-193

Radionuclide Production Cross Section



26

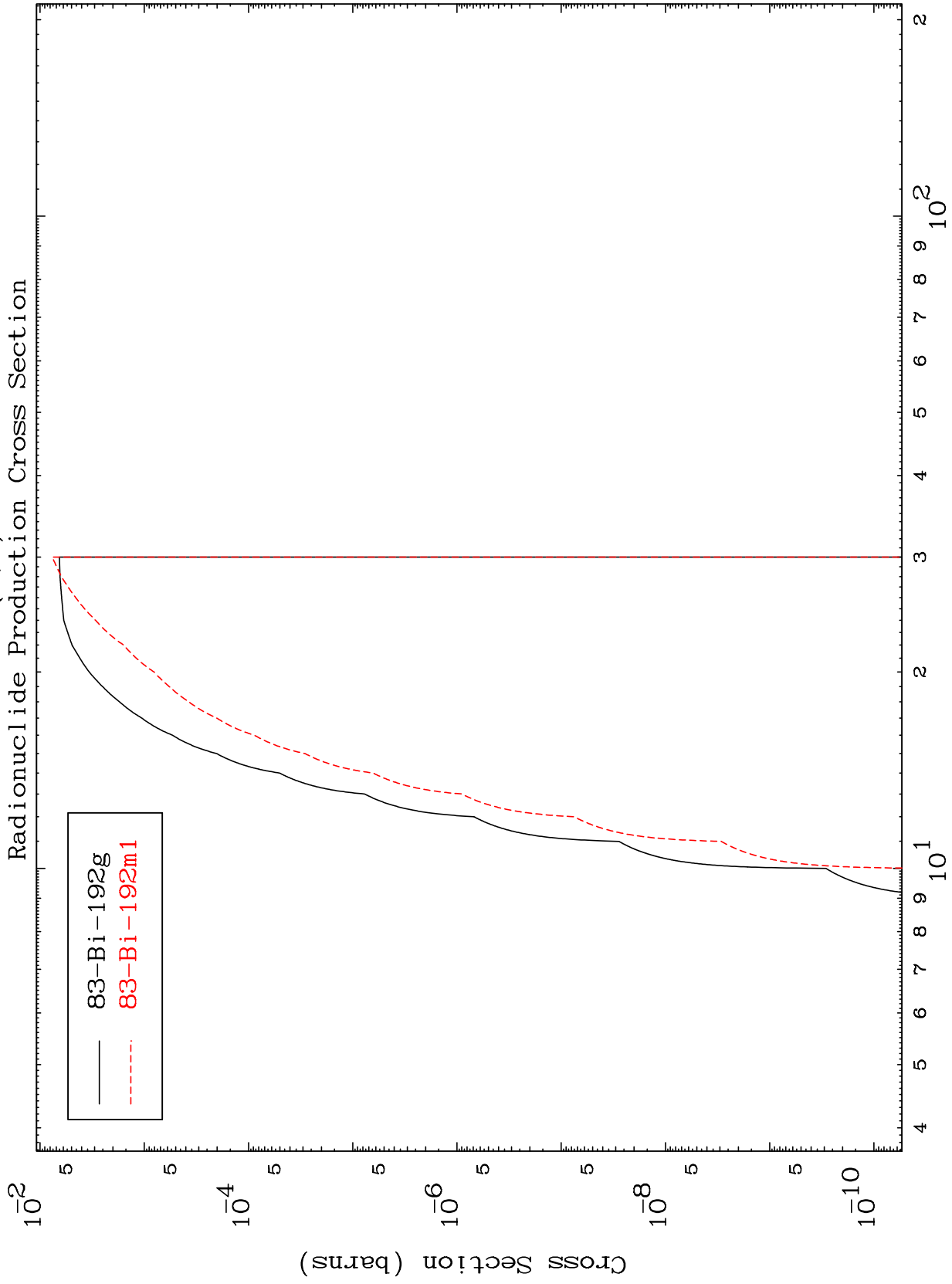
Incident Energy (MeV)

83-Bi-193

MAT 8278

83-Bi-193

(d, t)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

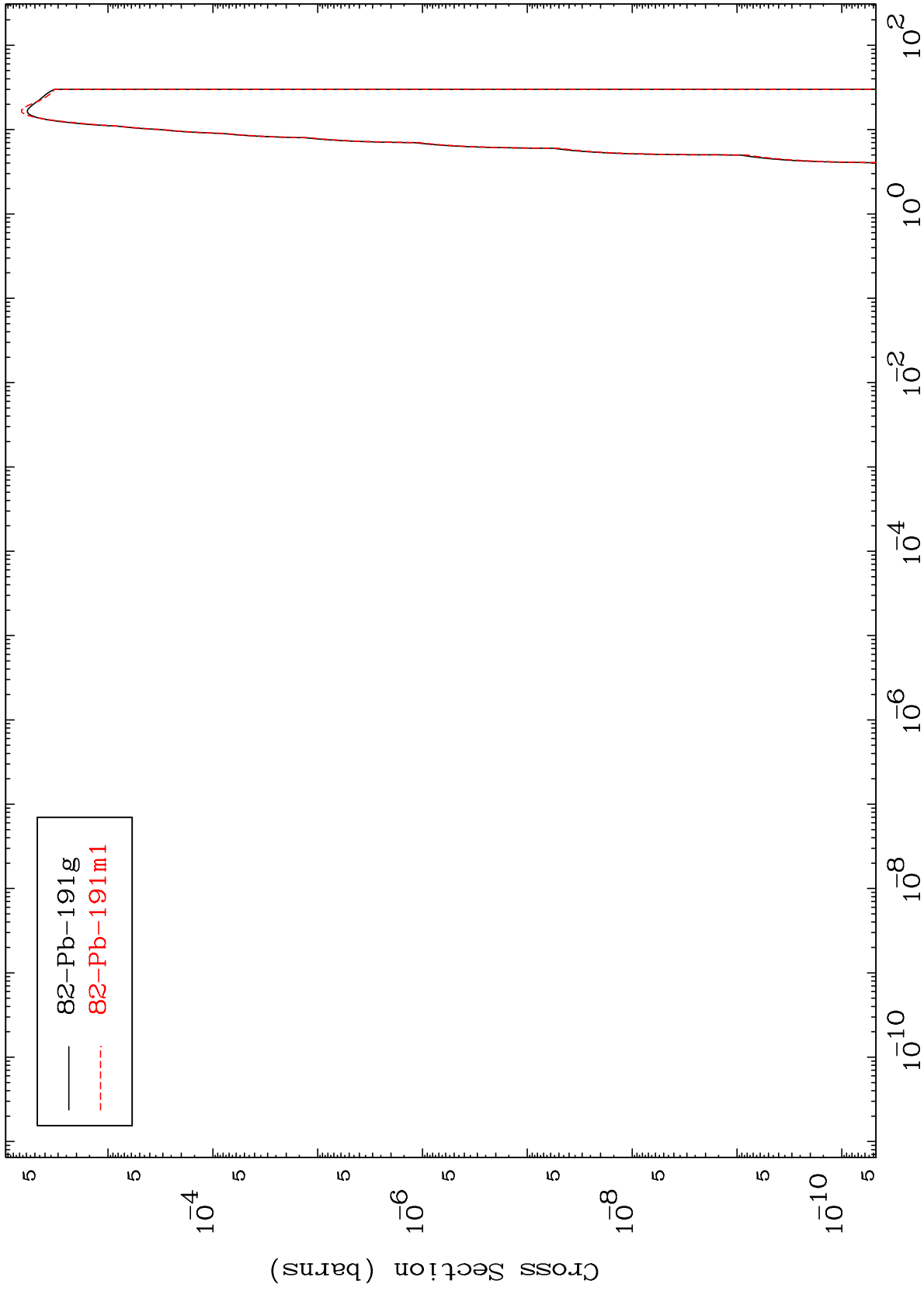
83-Bi-193

MAT 8278

(d,  $\alpha$ )

83-Bi-193

Radionuclide Production Cross Section

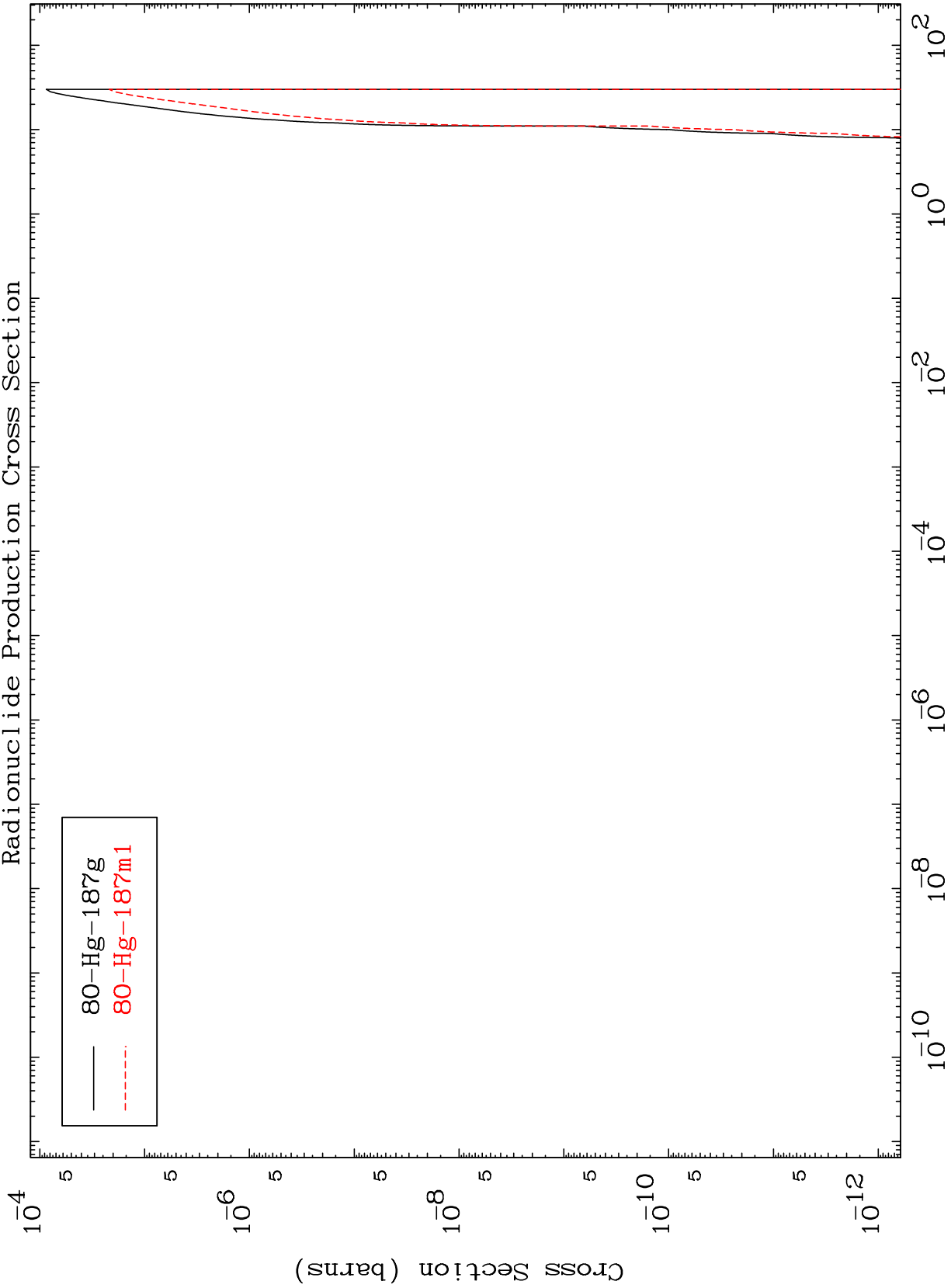


MAT 8278

(d,2 $\alpha$ )

83-Bi-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

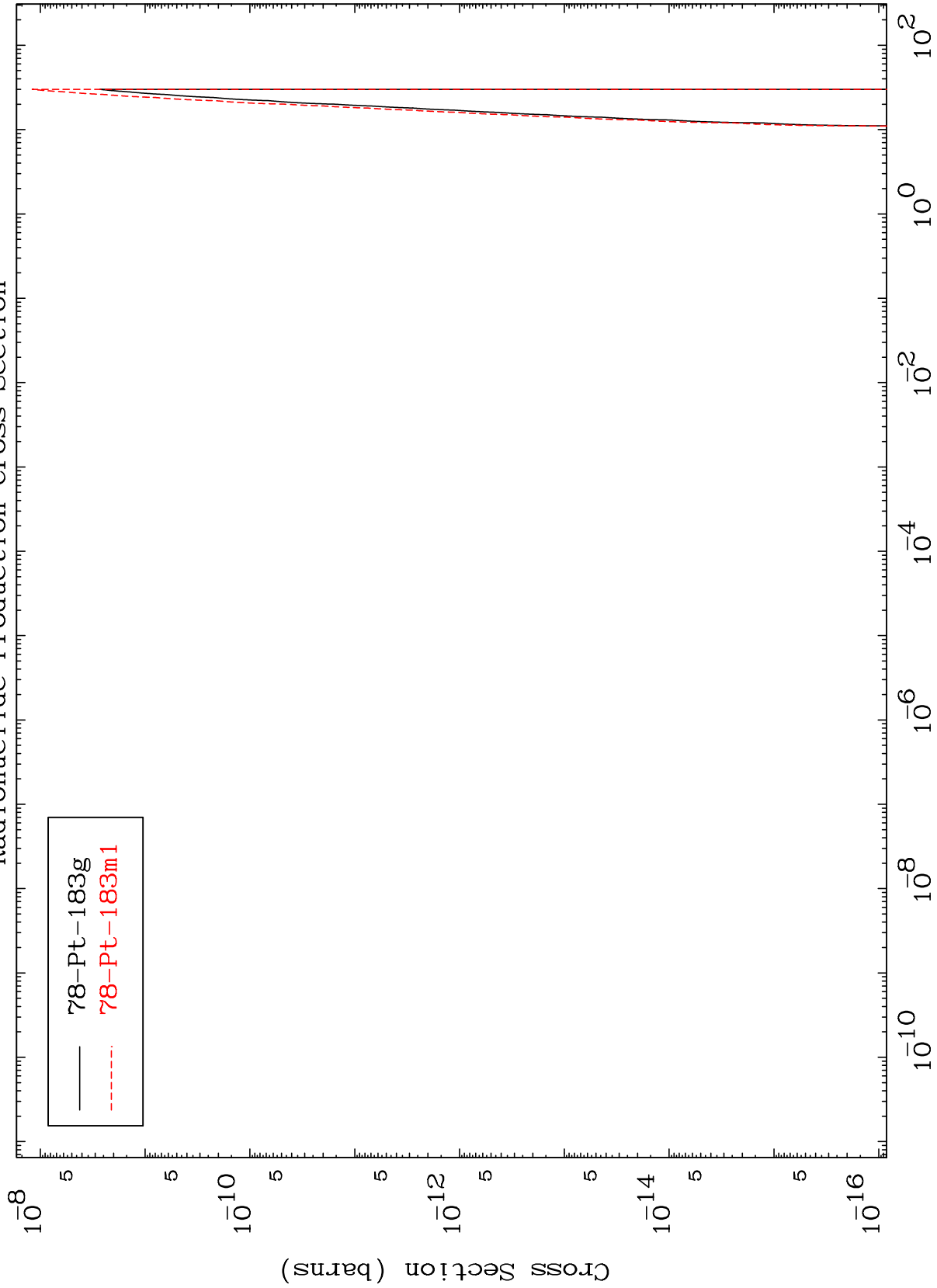
83-Bi-193

MAT 8278

(d,3α)

83-Bi-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

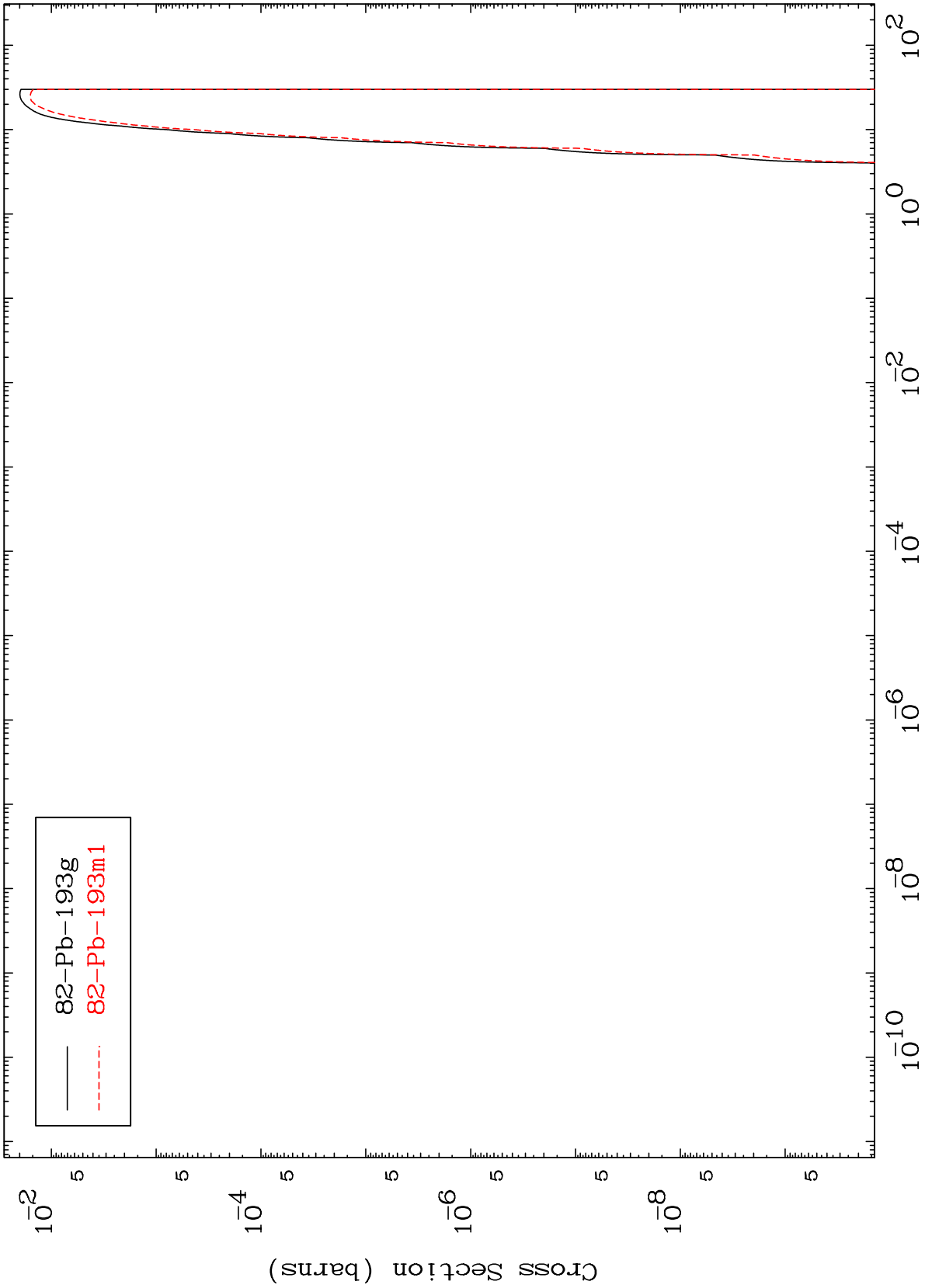
83-Bi-193

MAT 8278

(d,2p)

83-Bi-193

Radionuclide Production Cross Section



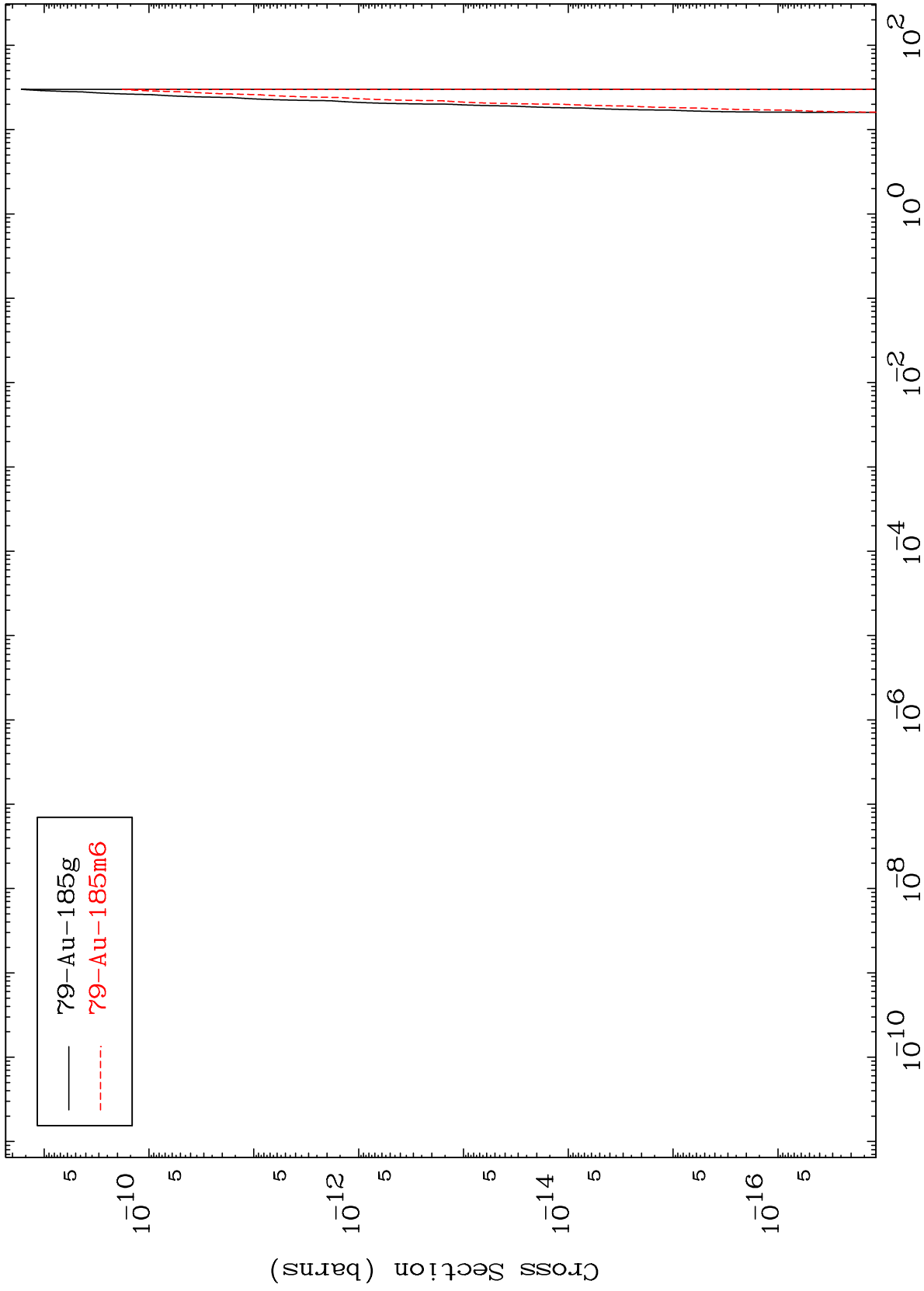


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(d,d)  $2\alpha$

83-Bi-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

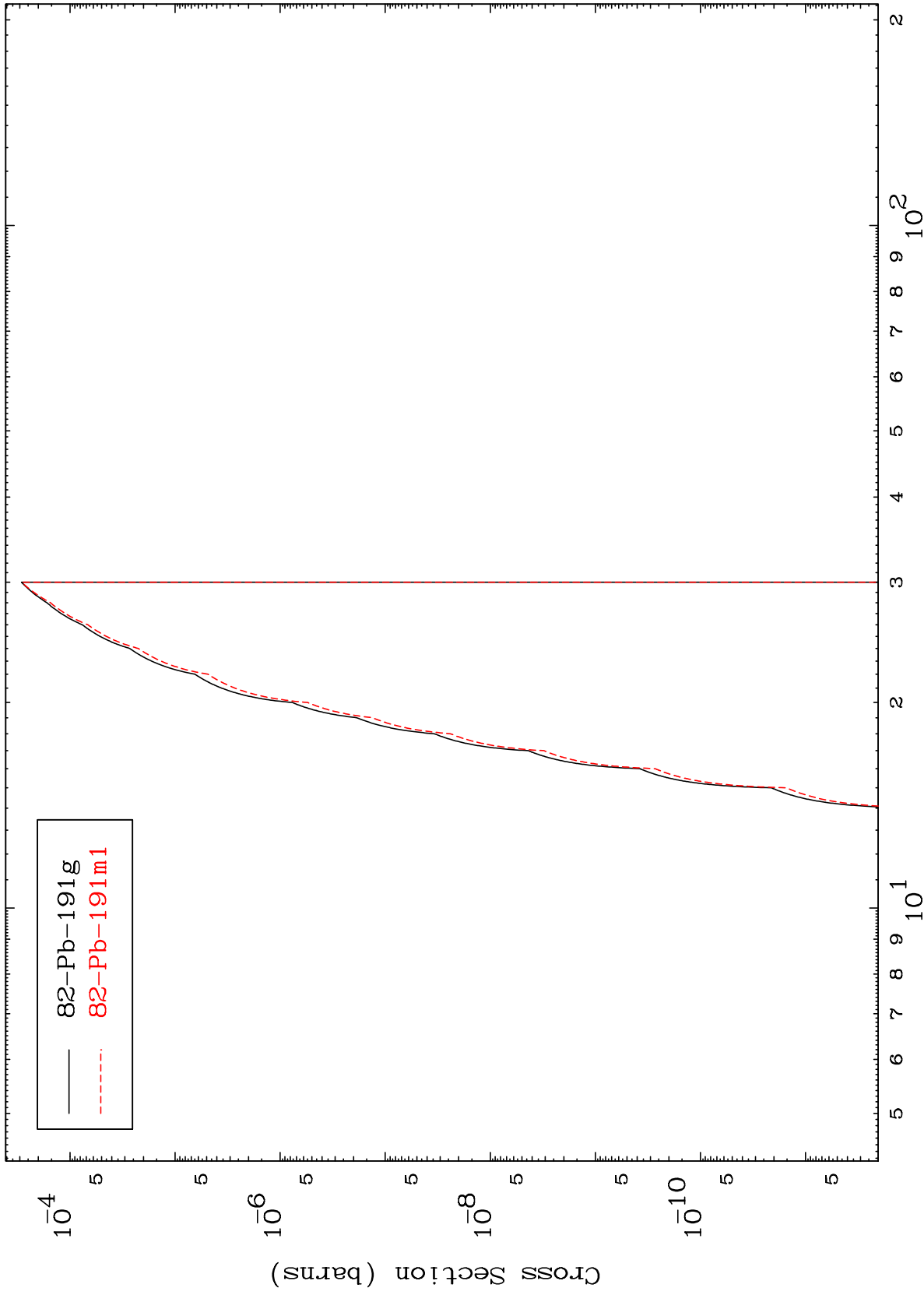
83-Bi-193

MAT 8278

(d,p) t

83-Bi-193

Radionuclide Production Cross Section



33

Incident Energy (MeV)

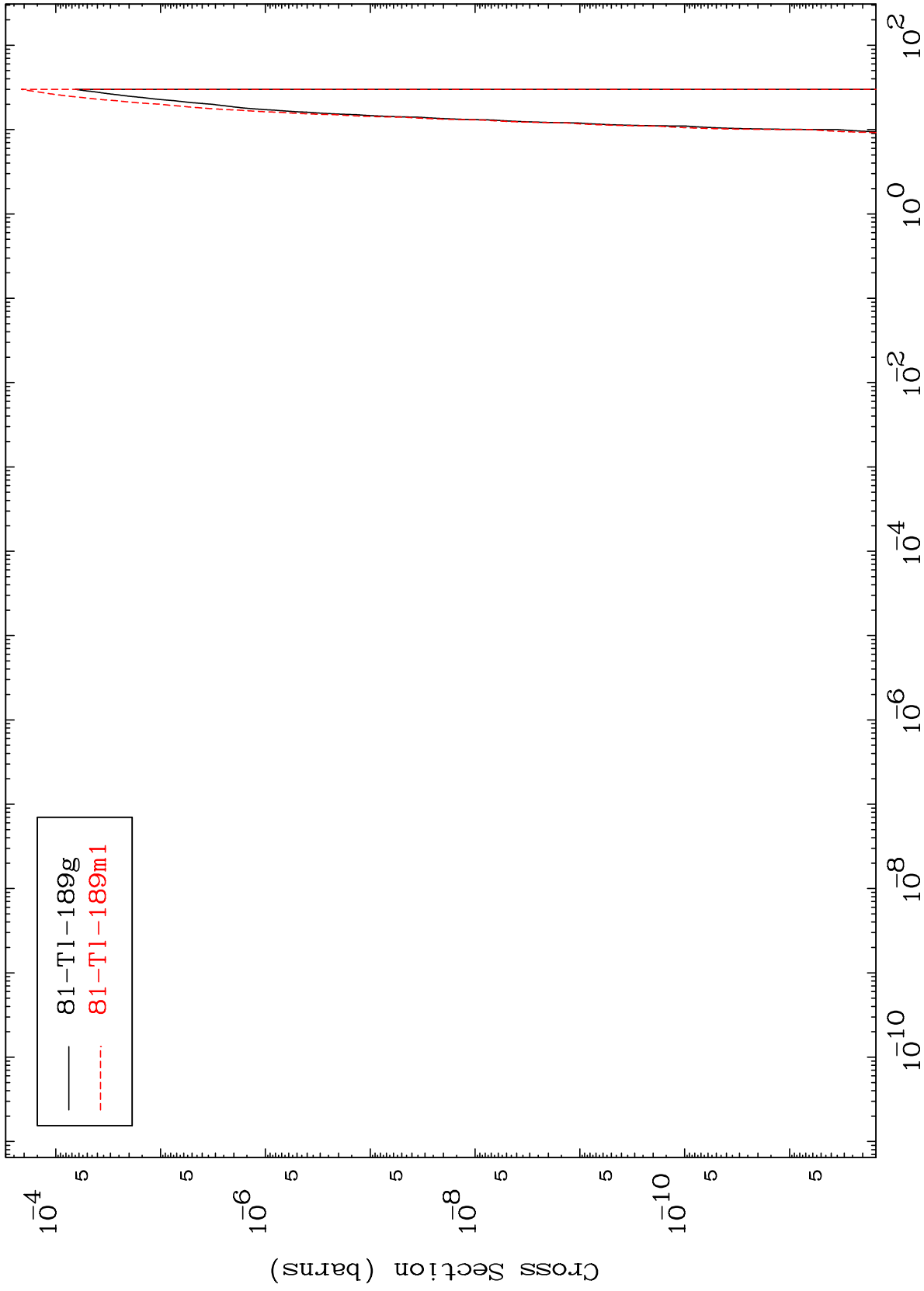
83-Bi-193

MAT 8278

(d,d)  $\alpha$

83-Bi-193

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-193