

Program EVALPLOT  
(Version 2018-1)

by

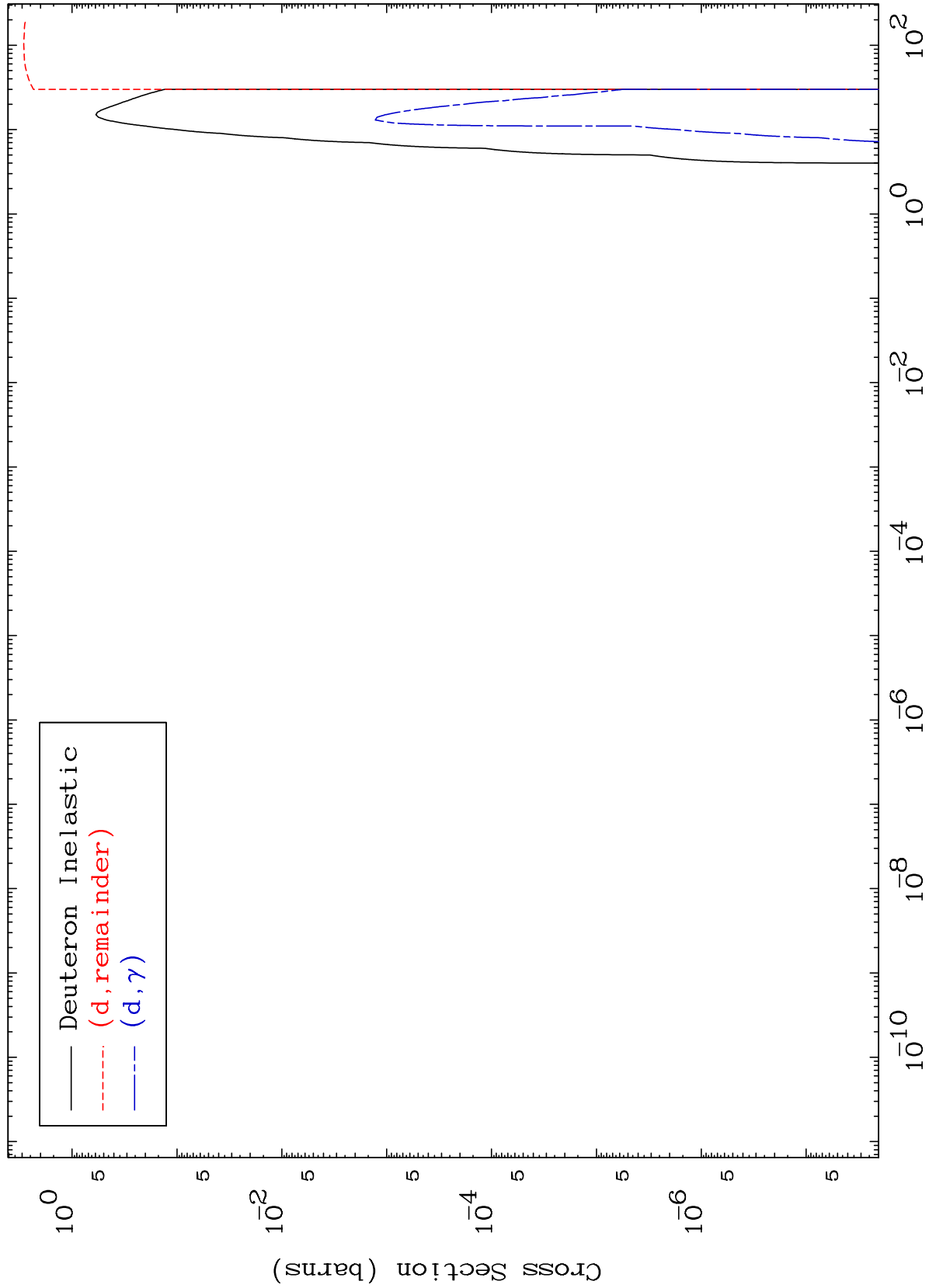
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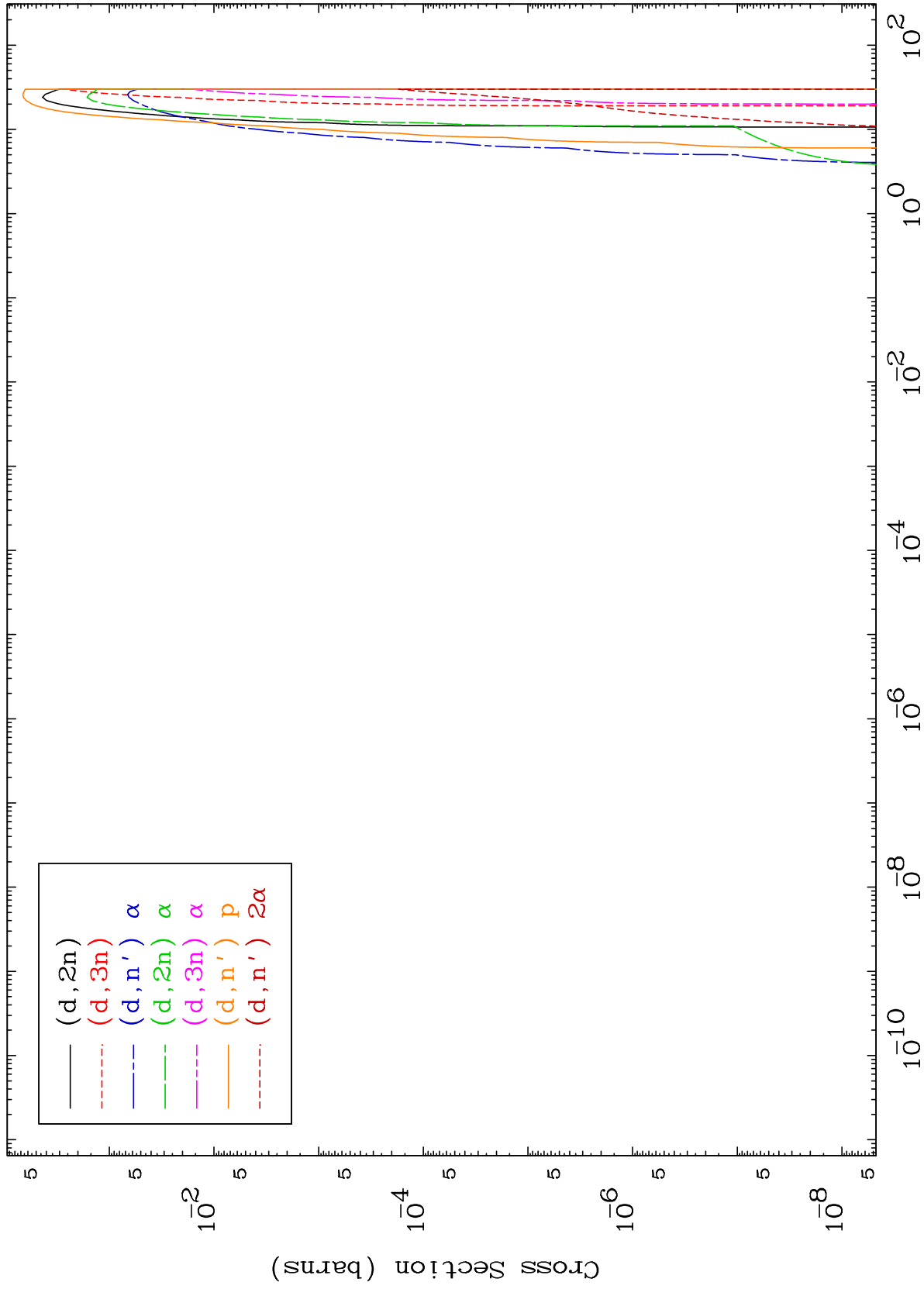
Press Mouse Button to Start



MAT 8277

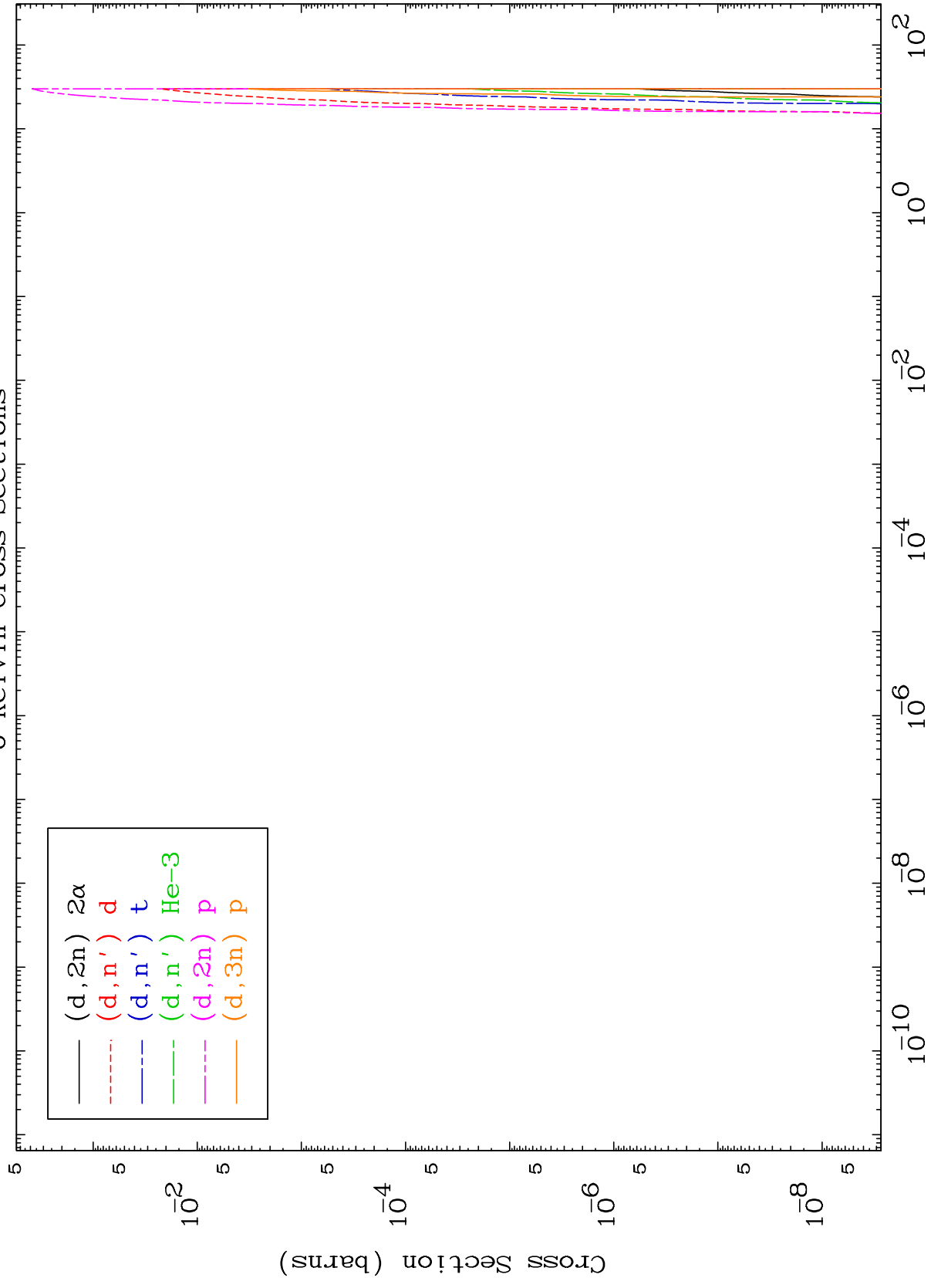
Deuteron Neutron Production  
0 Kelvin Cross Sections

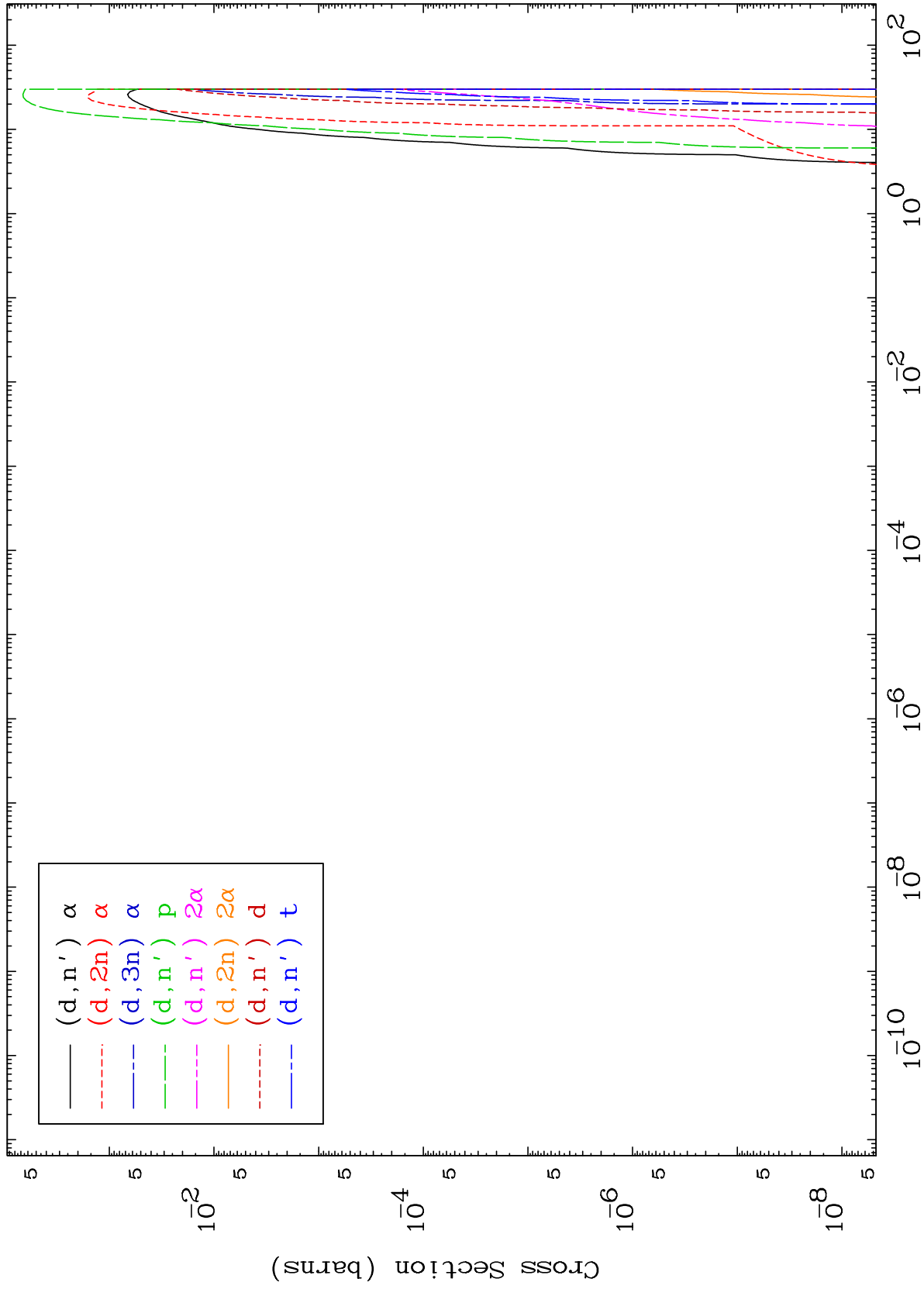
83-Bi-193

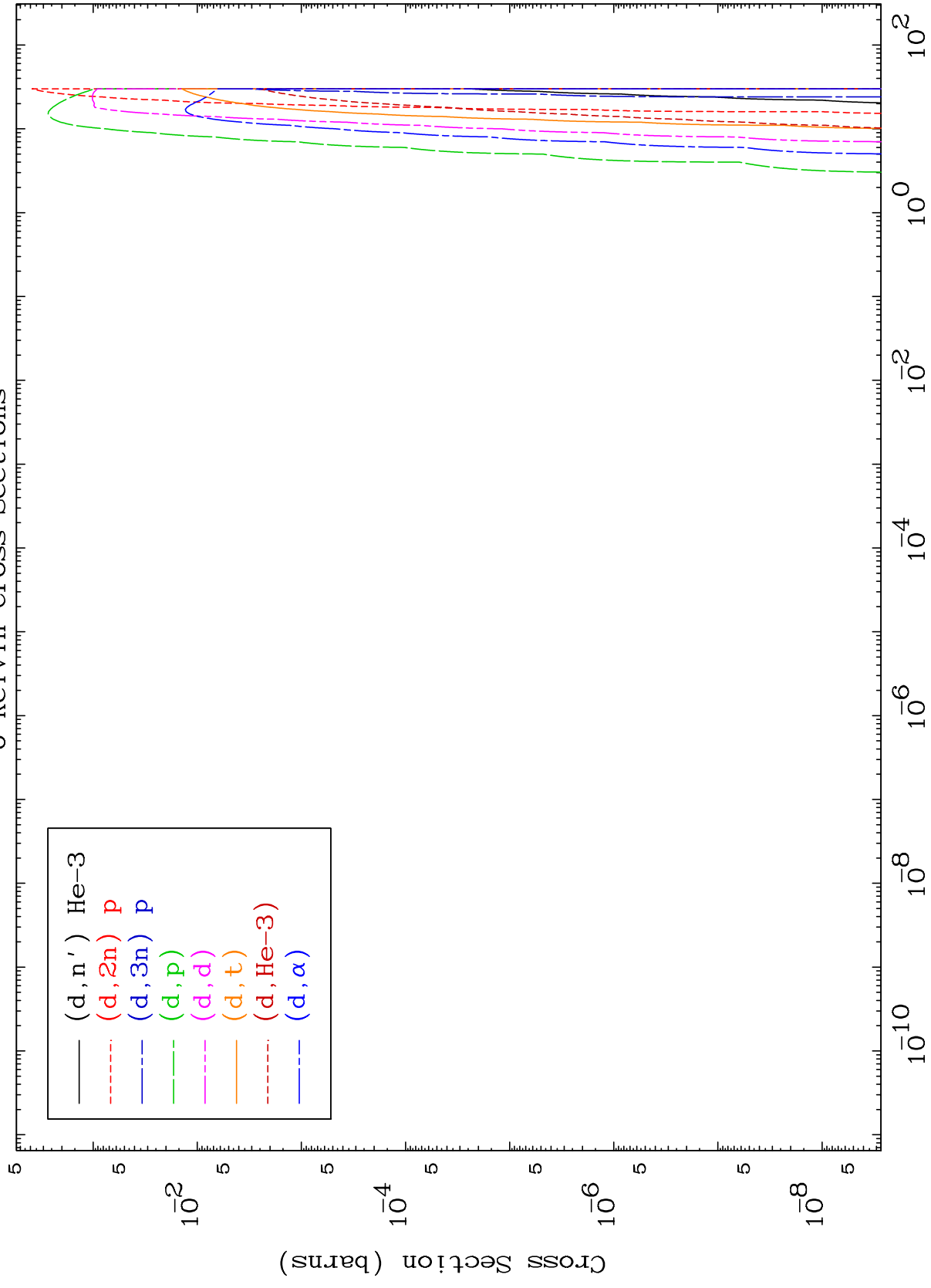


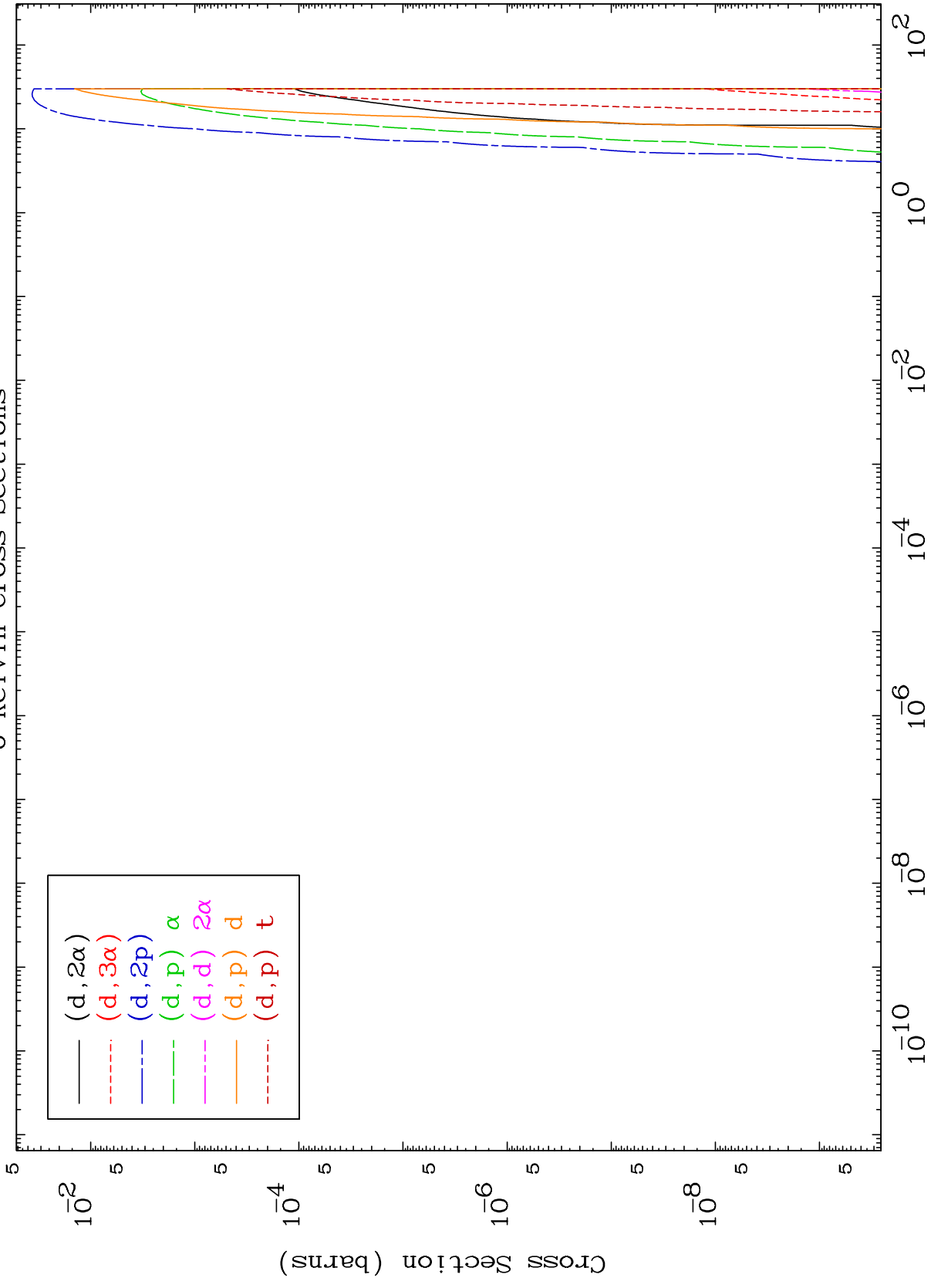
2

83-Bi-193





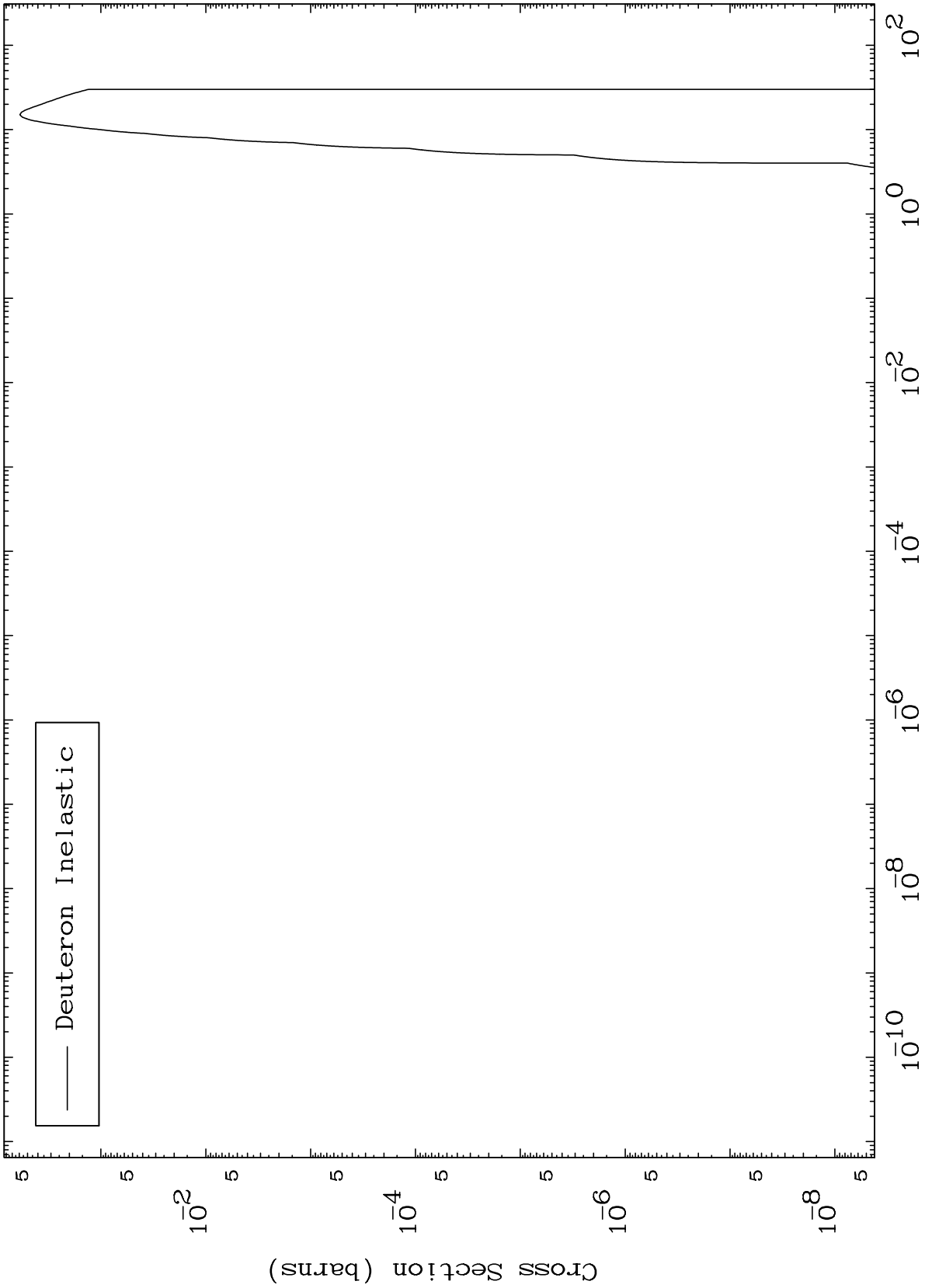




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(d,n') Level  
0 Kelvin Cross Sections

83-Bi-193



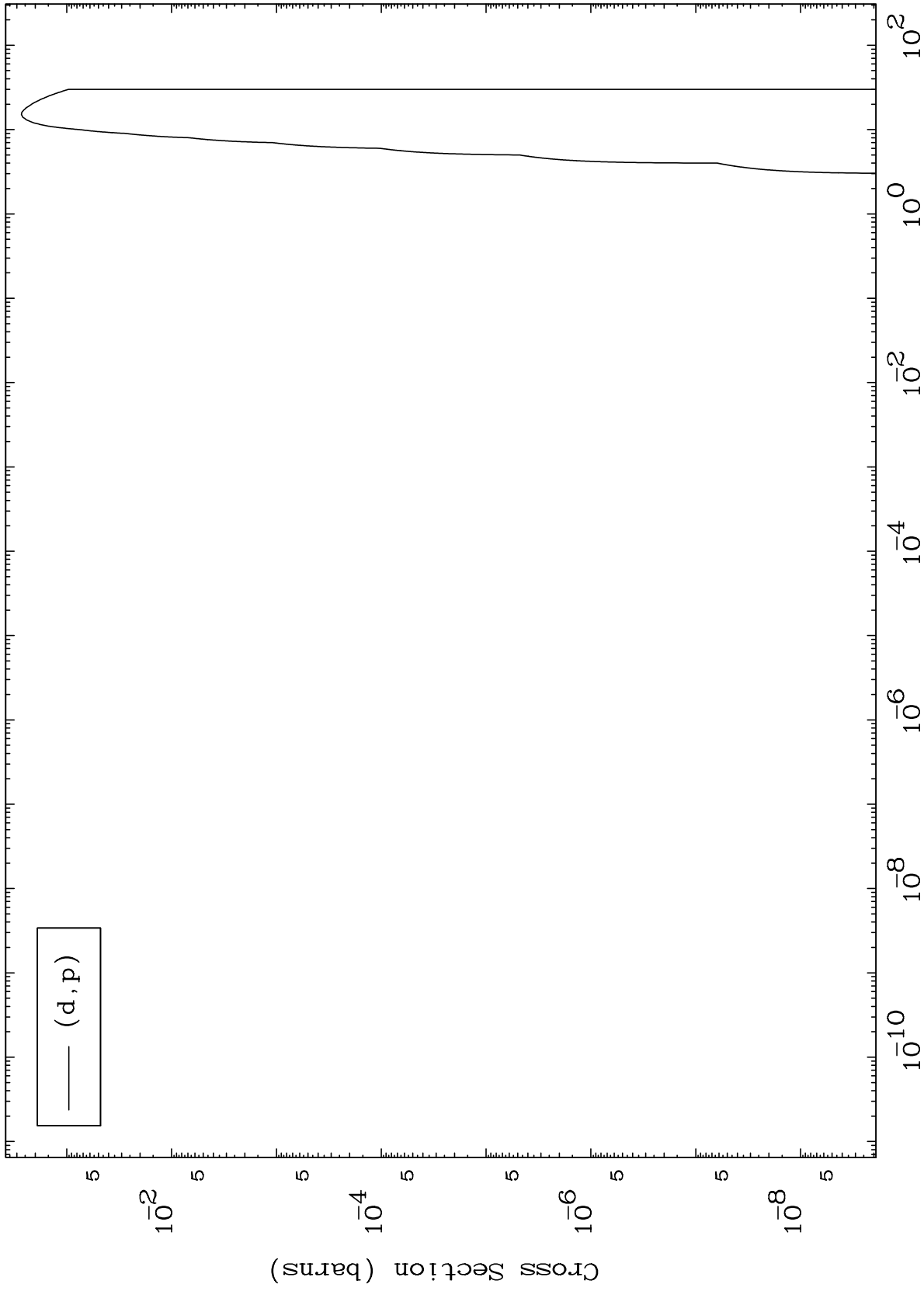
83-Bi-193



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(d,p) Levels  
0 Kelvin Cross Sections

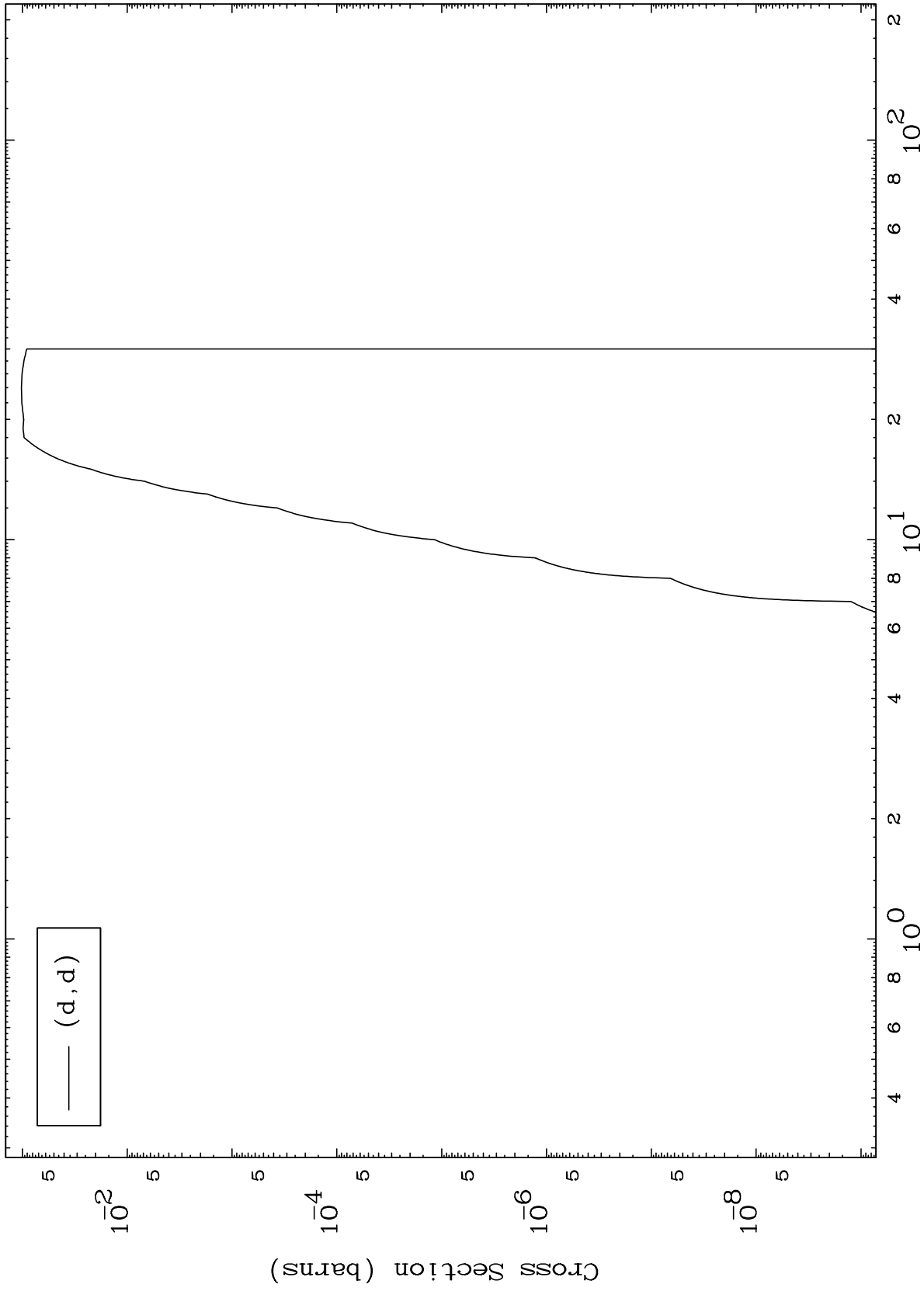
83-Bi-193



8

Incident Energy (MeV)

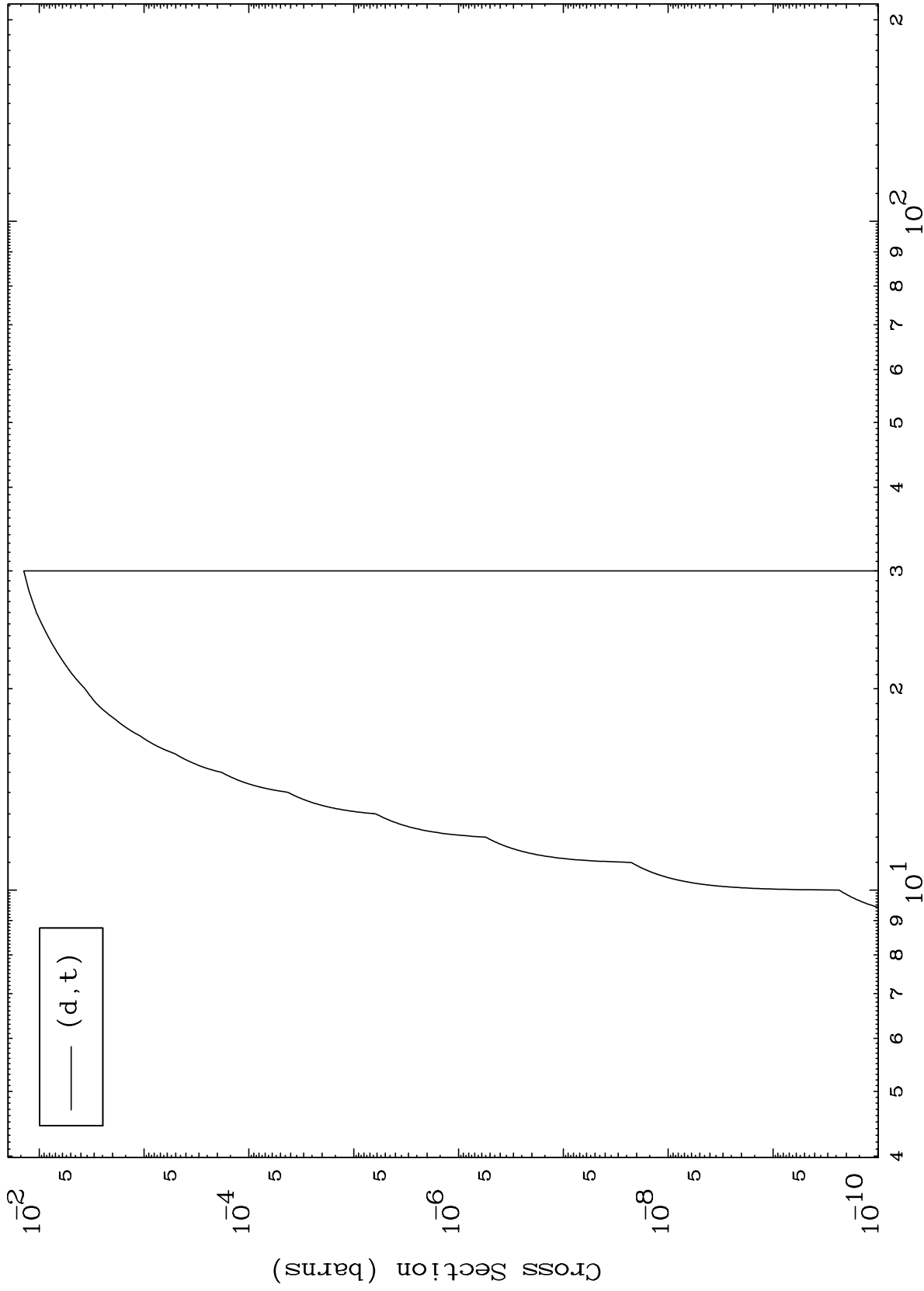
83-Bi-193



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(d,t) Levels  
0 Kelvin Cross Sections

83-Bi-193



10

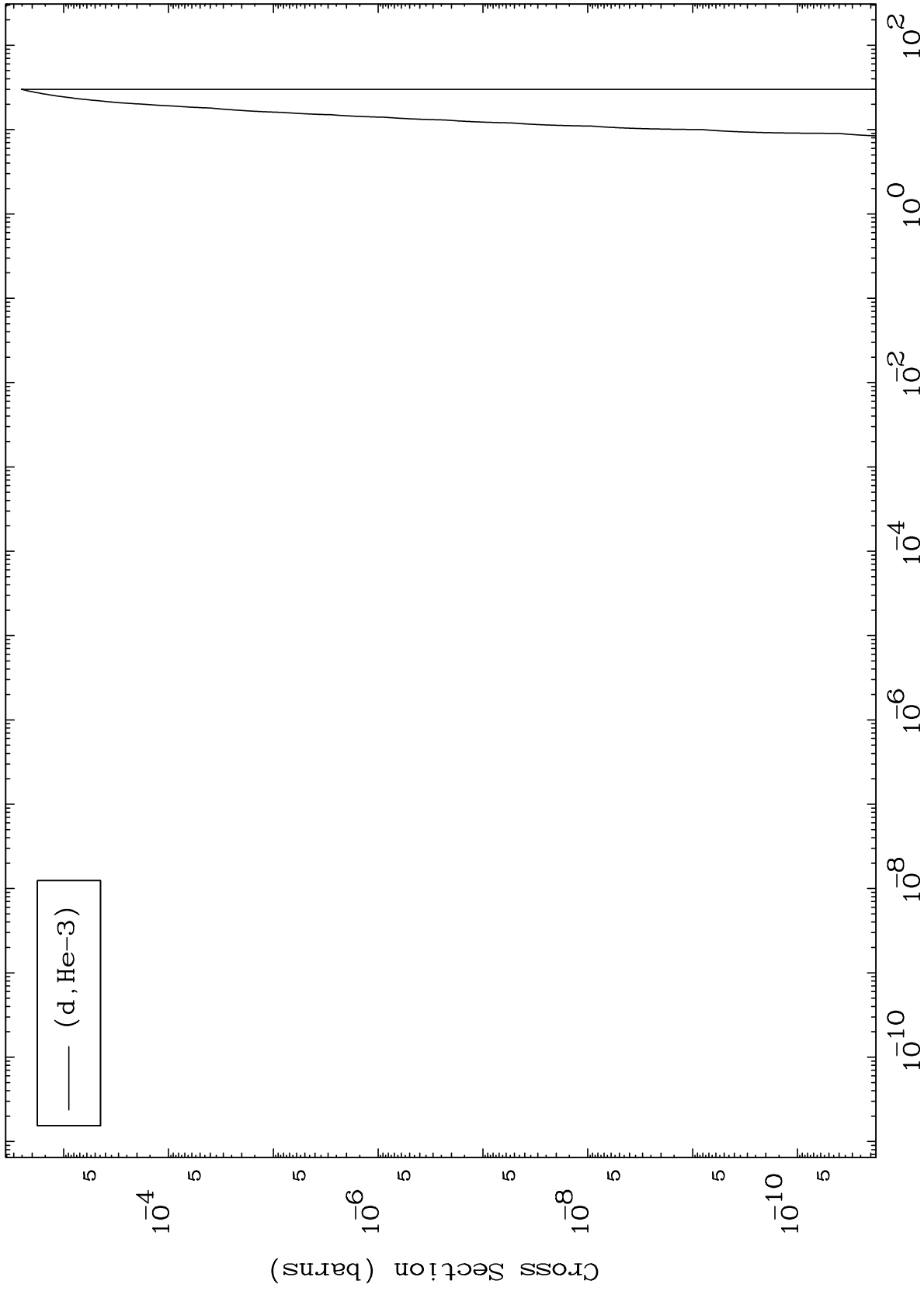
Incident Energy (MeV)

83-Bi-193

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(d,He3) Levels  
0 Kelvin Cross Sections

83-Bi-193



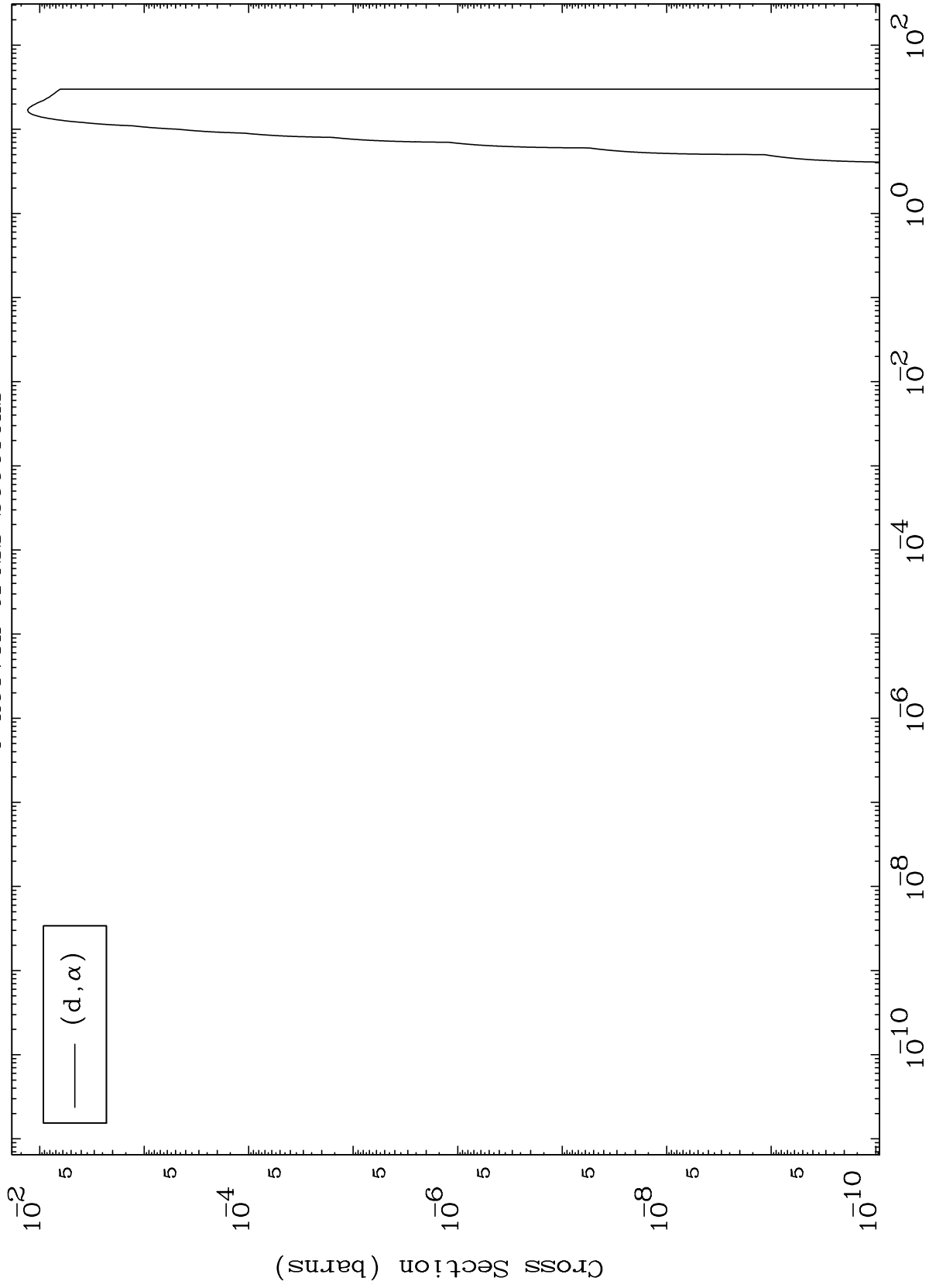
11

83-Bi-193

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

83-Bi-193



12

Incident Energy (MeV)

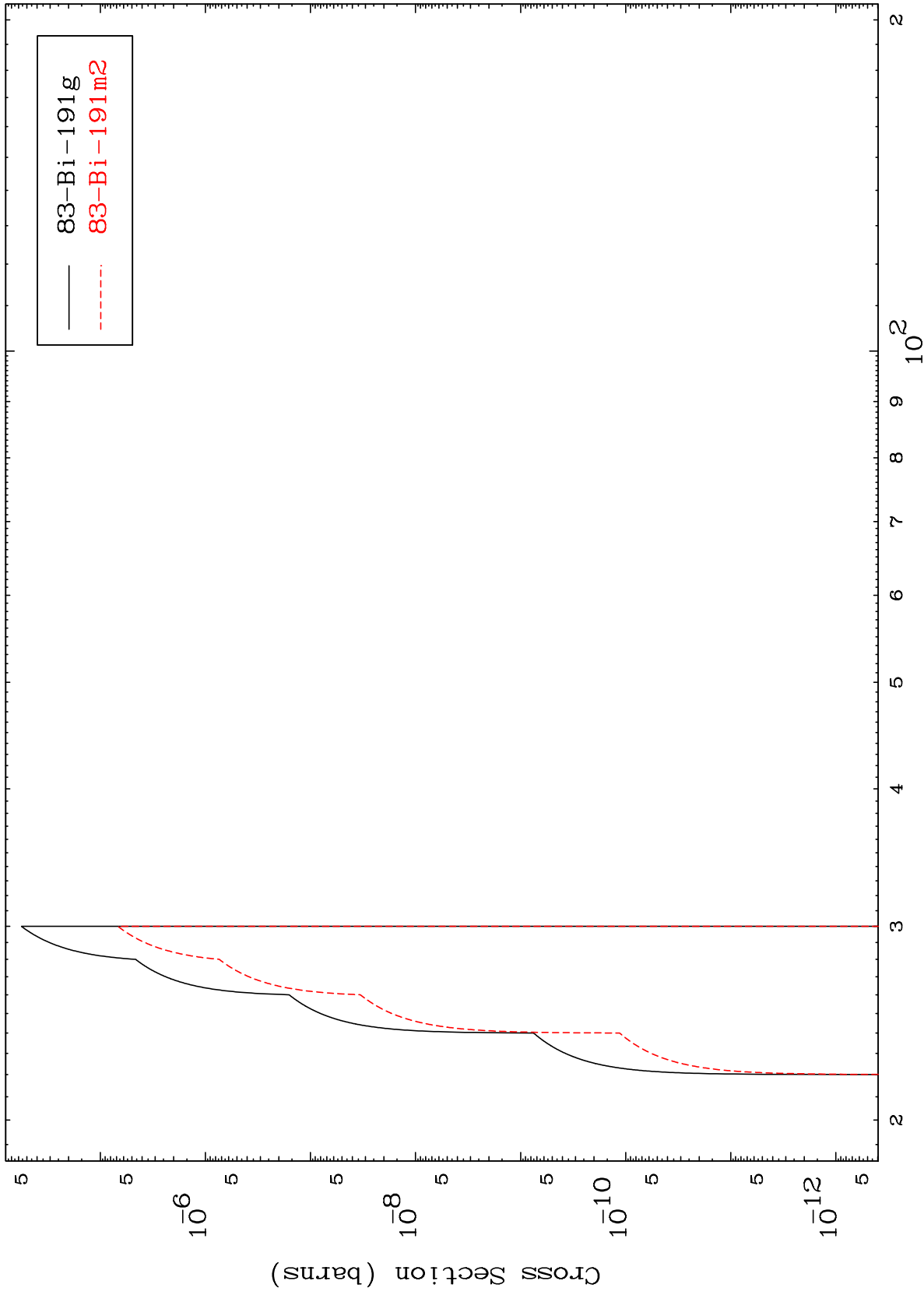
83-Bi-193

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(d,2n) d

83-Bi-193

Radionuclide Production Cross Section



13

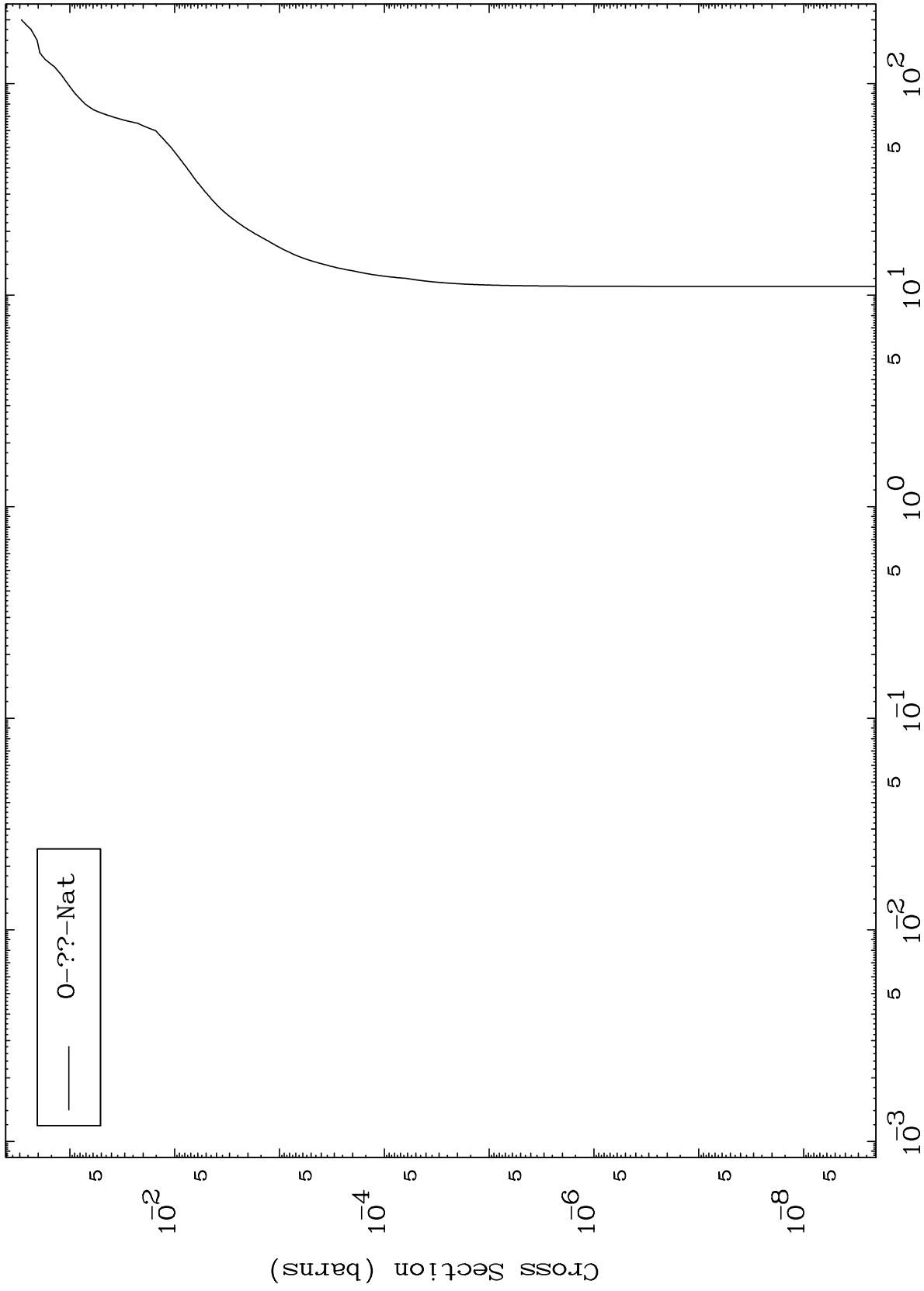
Incident Energy (MeV)

83-Bi-193

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Deuteron Fission  
Radionuclide Production Cross Section

83-Bi-193



14

Incident Energy (MeV)

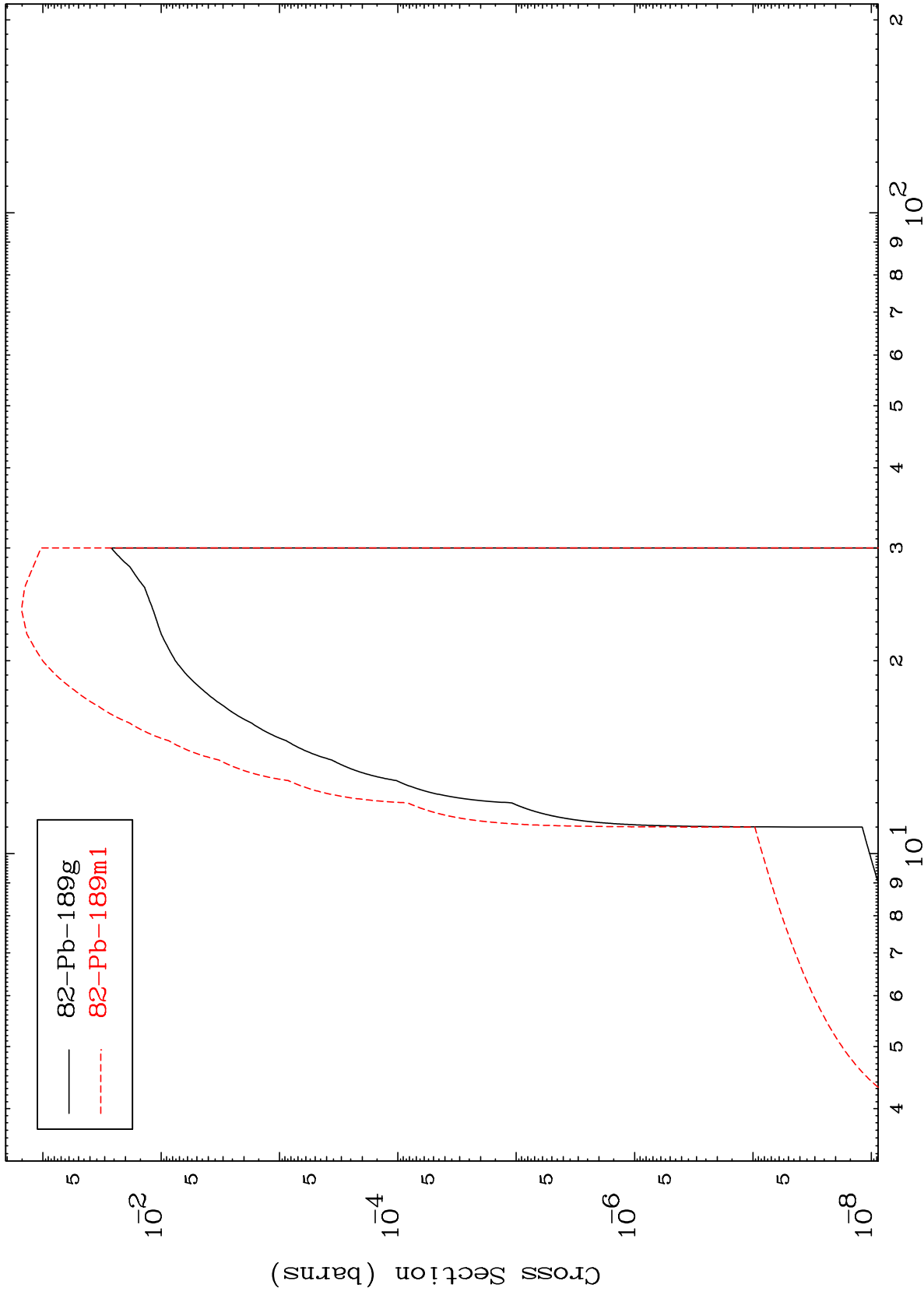
83-Bi-193

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(d,2n)  $\alpha$

83-Bi-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-193

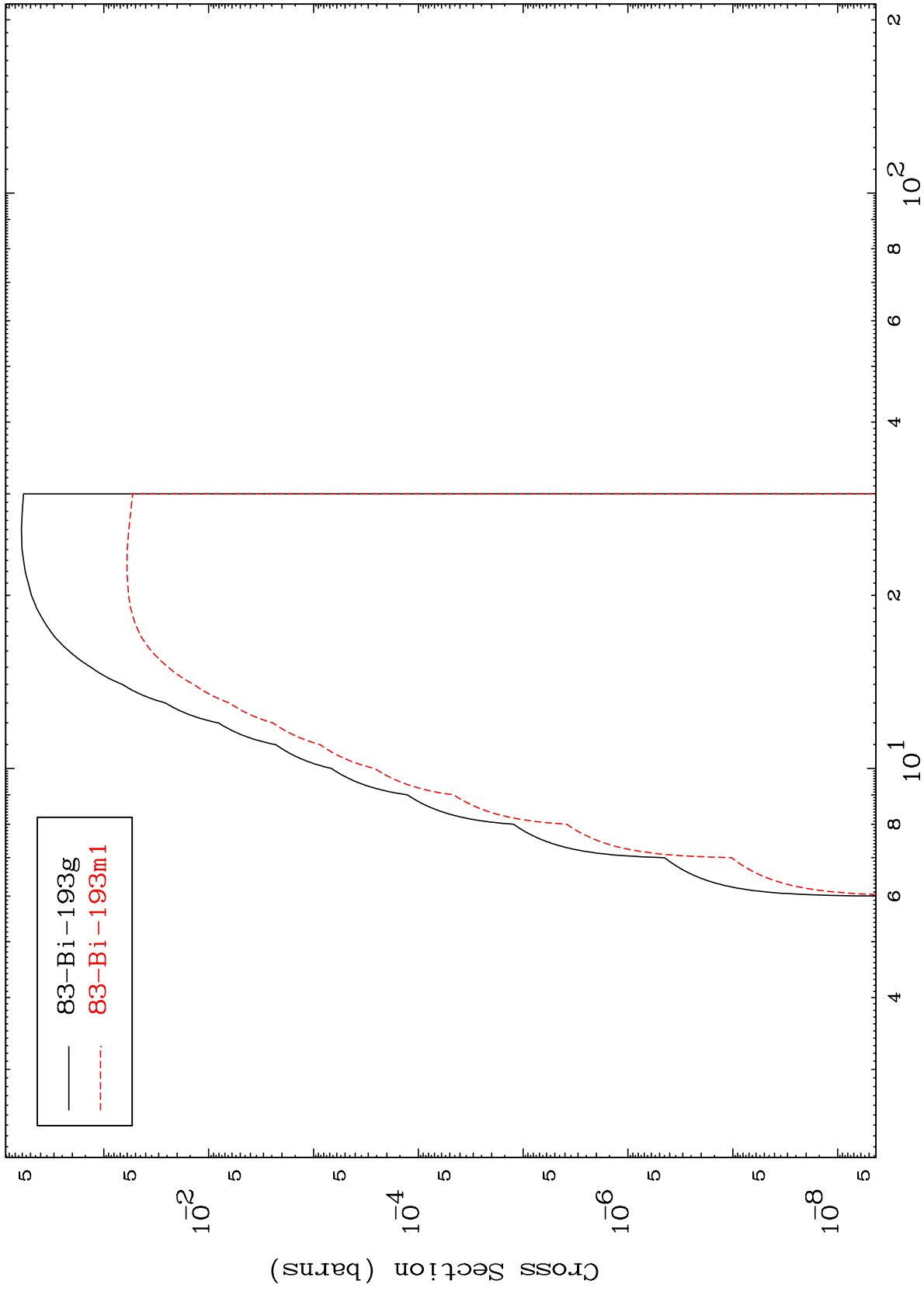


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(d,n') p

83-Bi-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

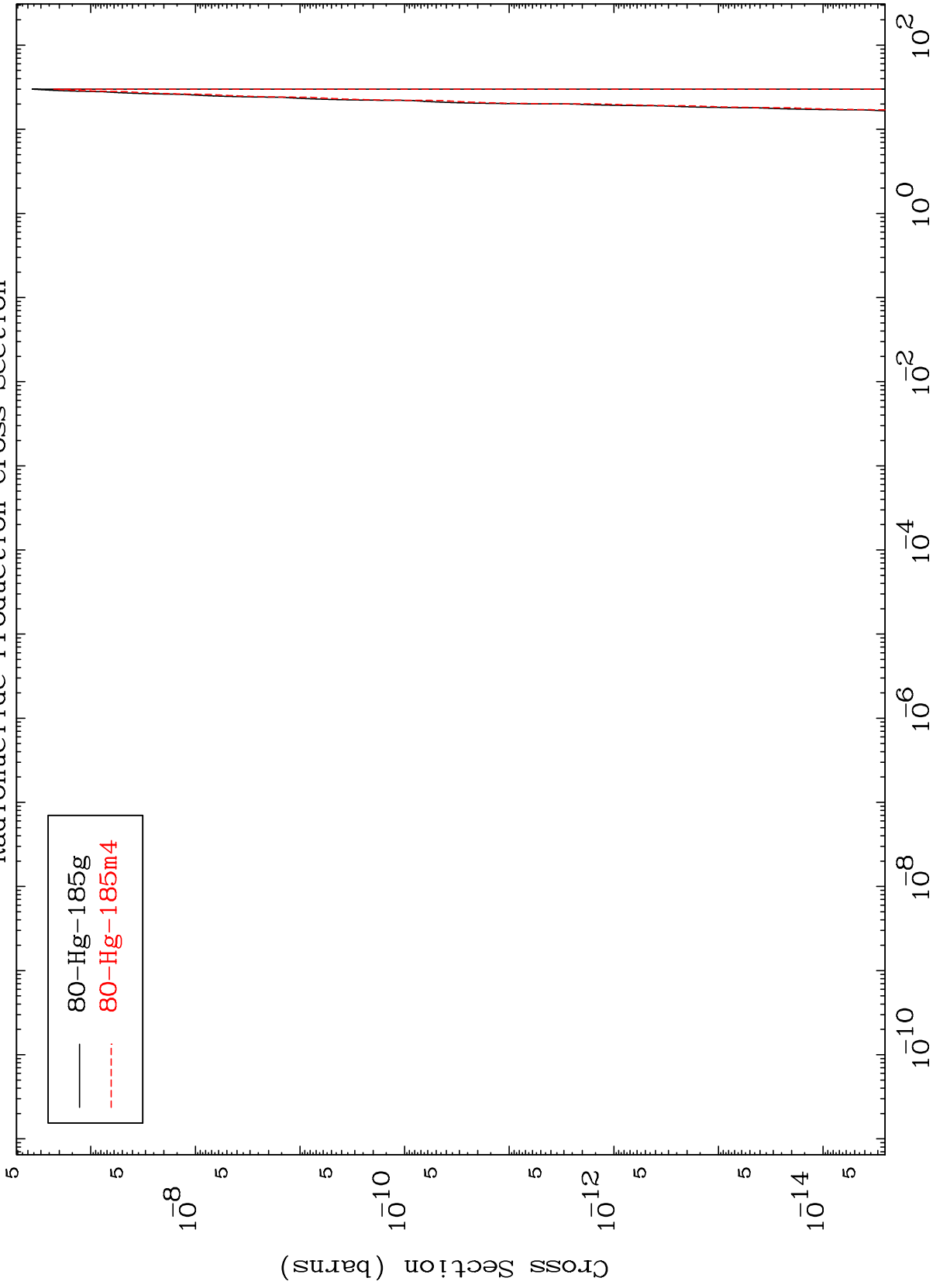
83-Bi-193

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(d,2n) 2 $\alpha$

83-Bi-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

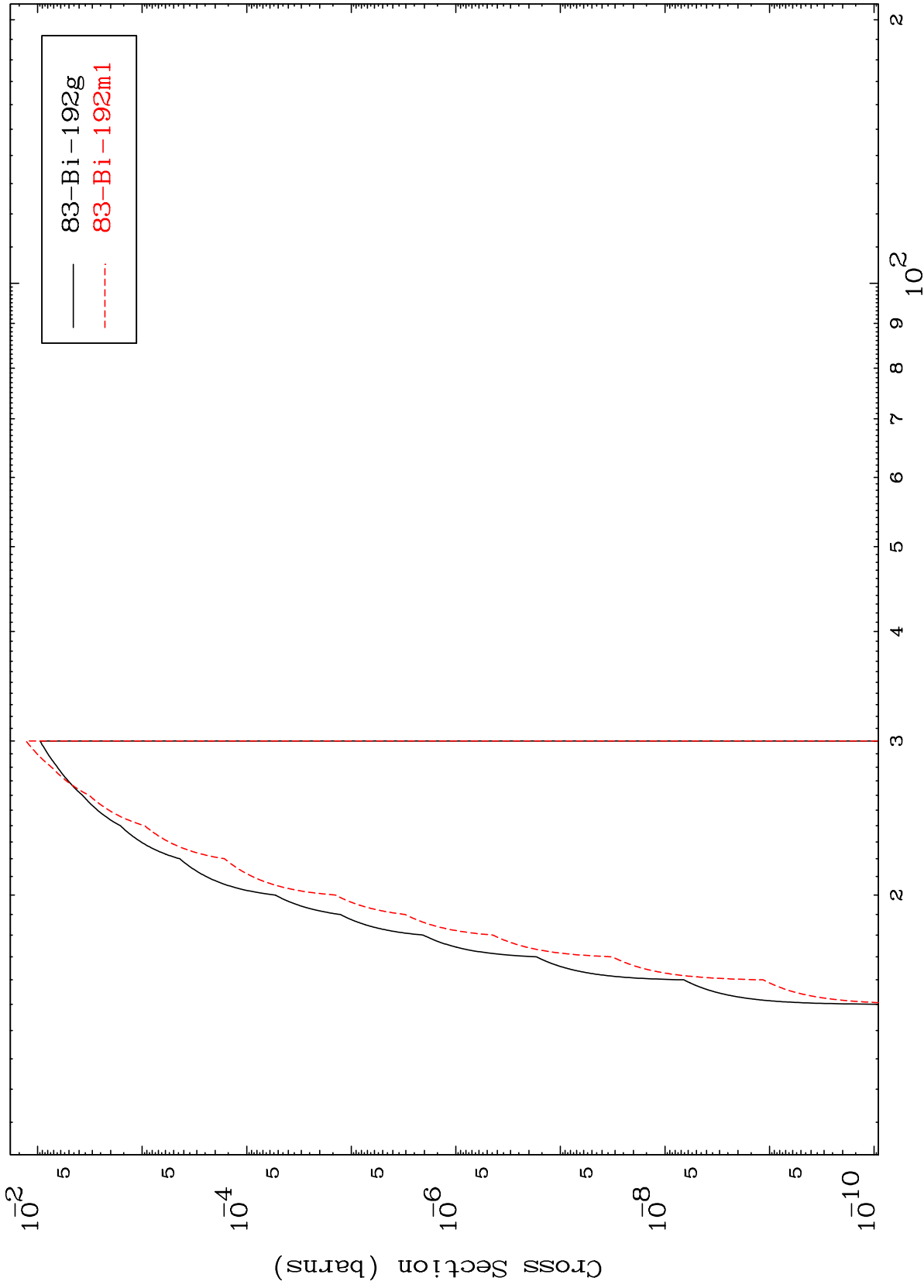
83-Bi-193

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(d,n') d

83-Bi-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

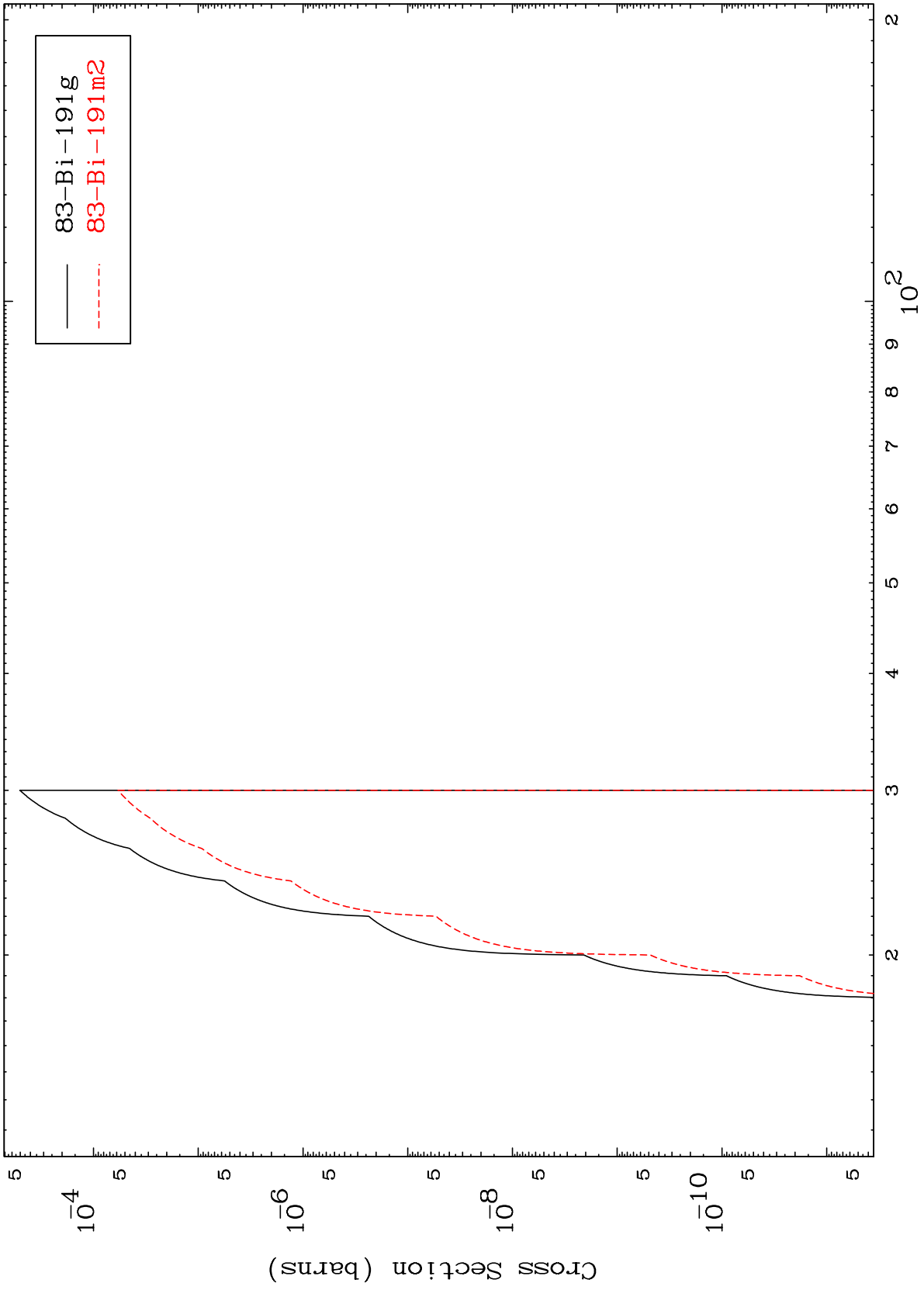
83-Bi-193

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(d,n') t

<sup>83</sup>Bi-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

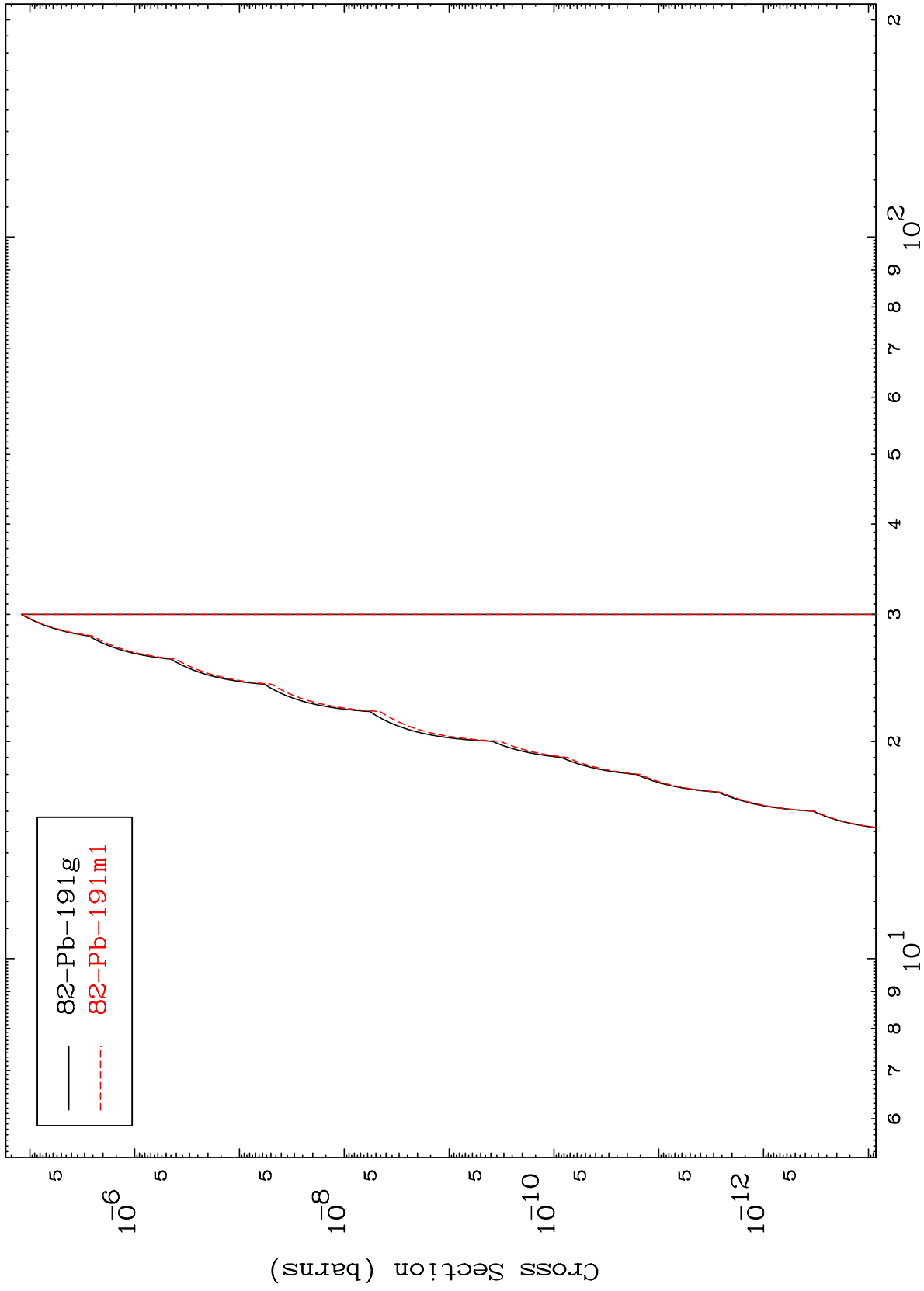
<sup>83</sup>Bi-193

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(d, n') He-3

83-Bi-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

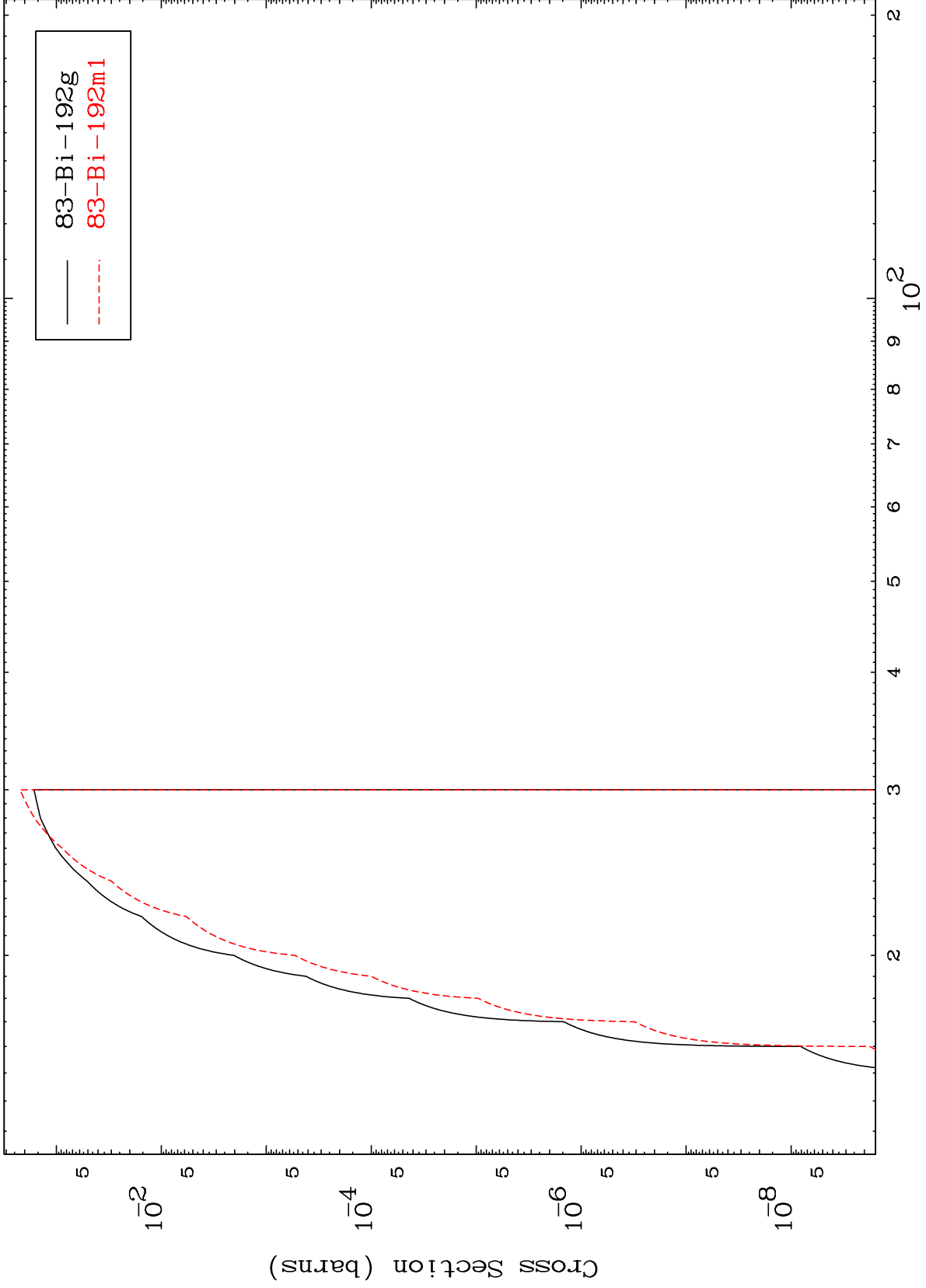
83-Bi-193

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(d,2n) p

83-Bi-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

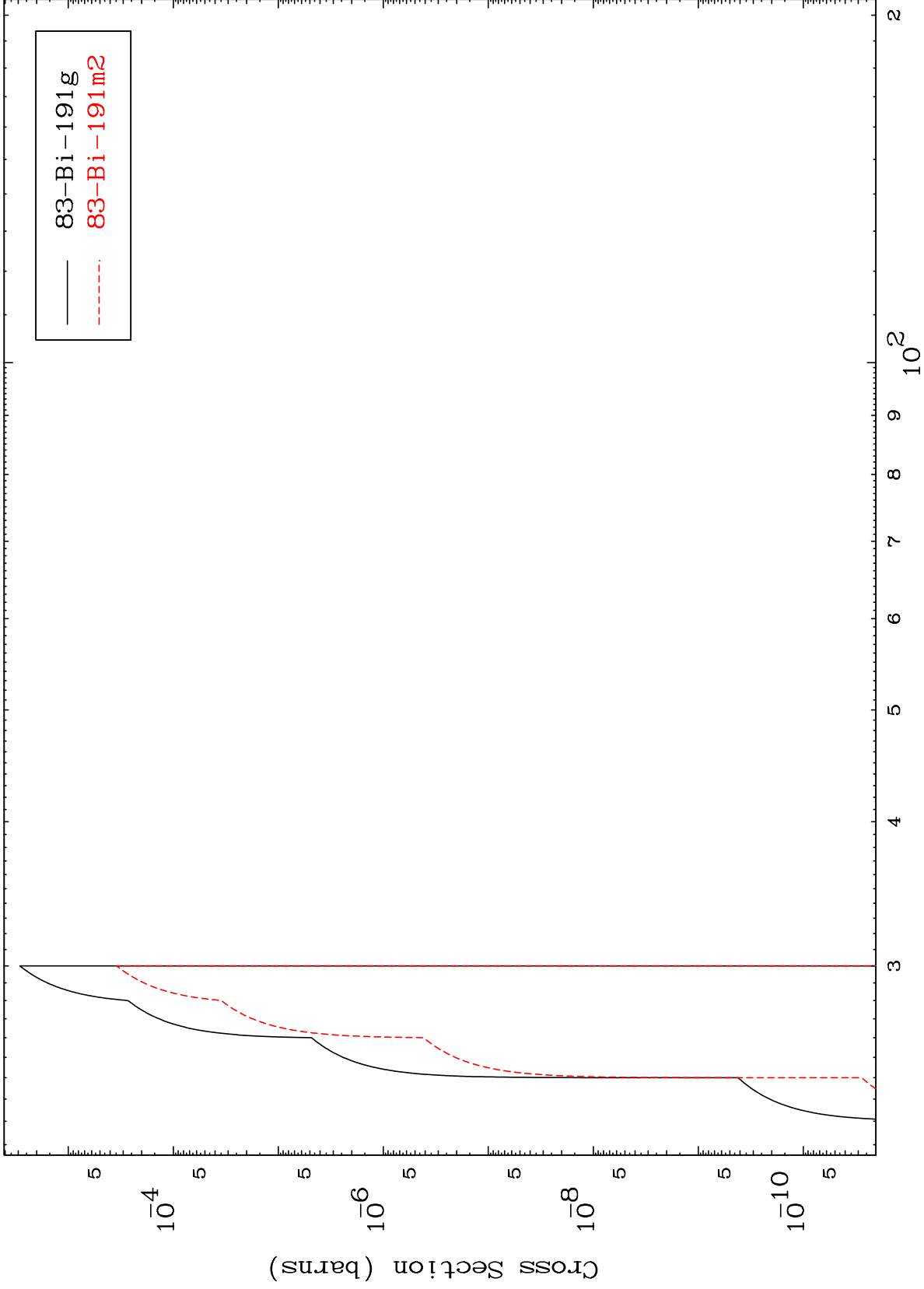
83-Bi-193

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(d,3n) p

<sup>83</sup>Bi-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

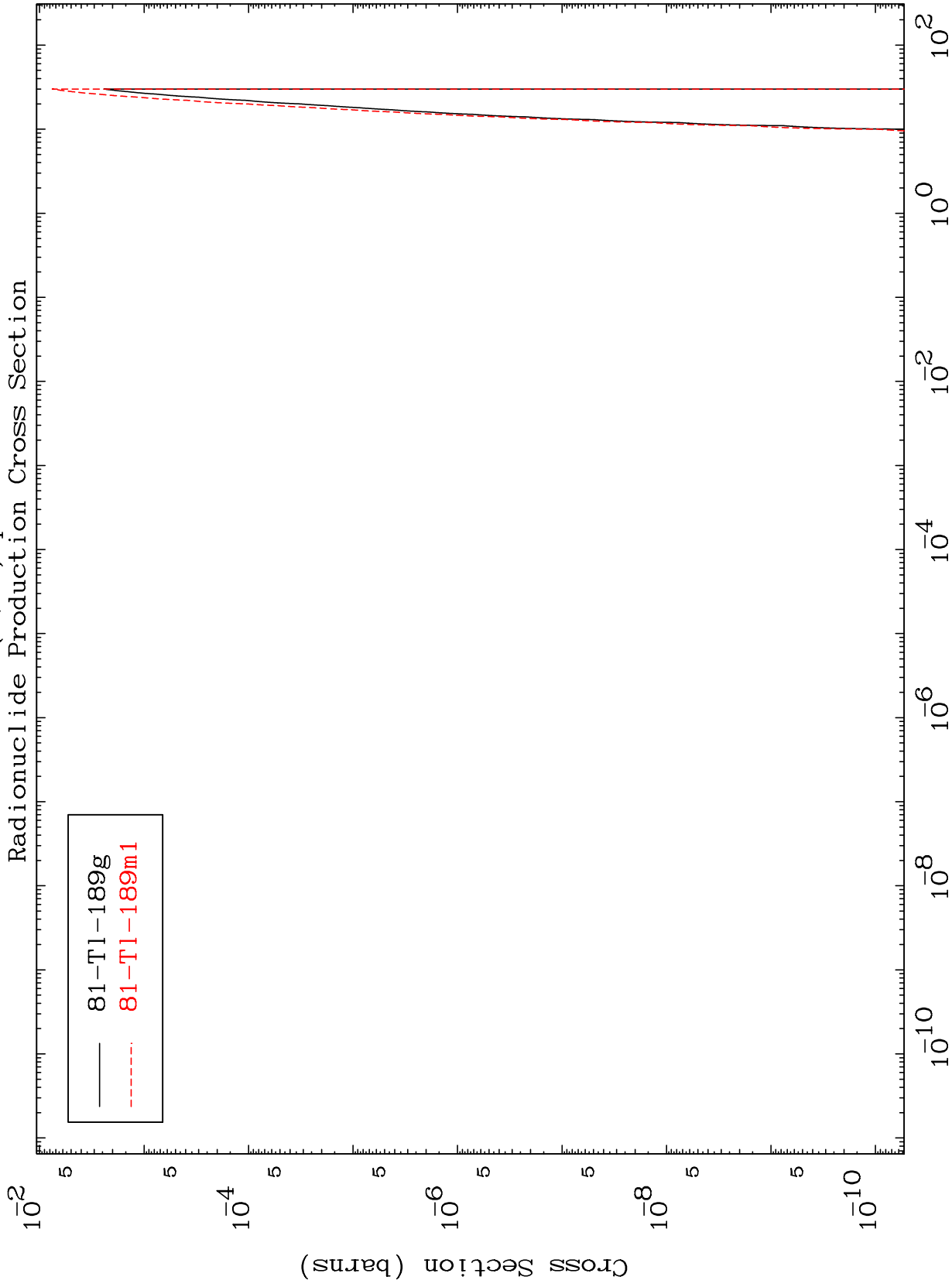
<sup>83</sup>Bi-193

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(d,n') p  $\alpha$

83-Bi-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

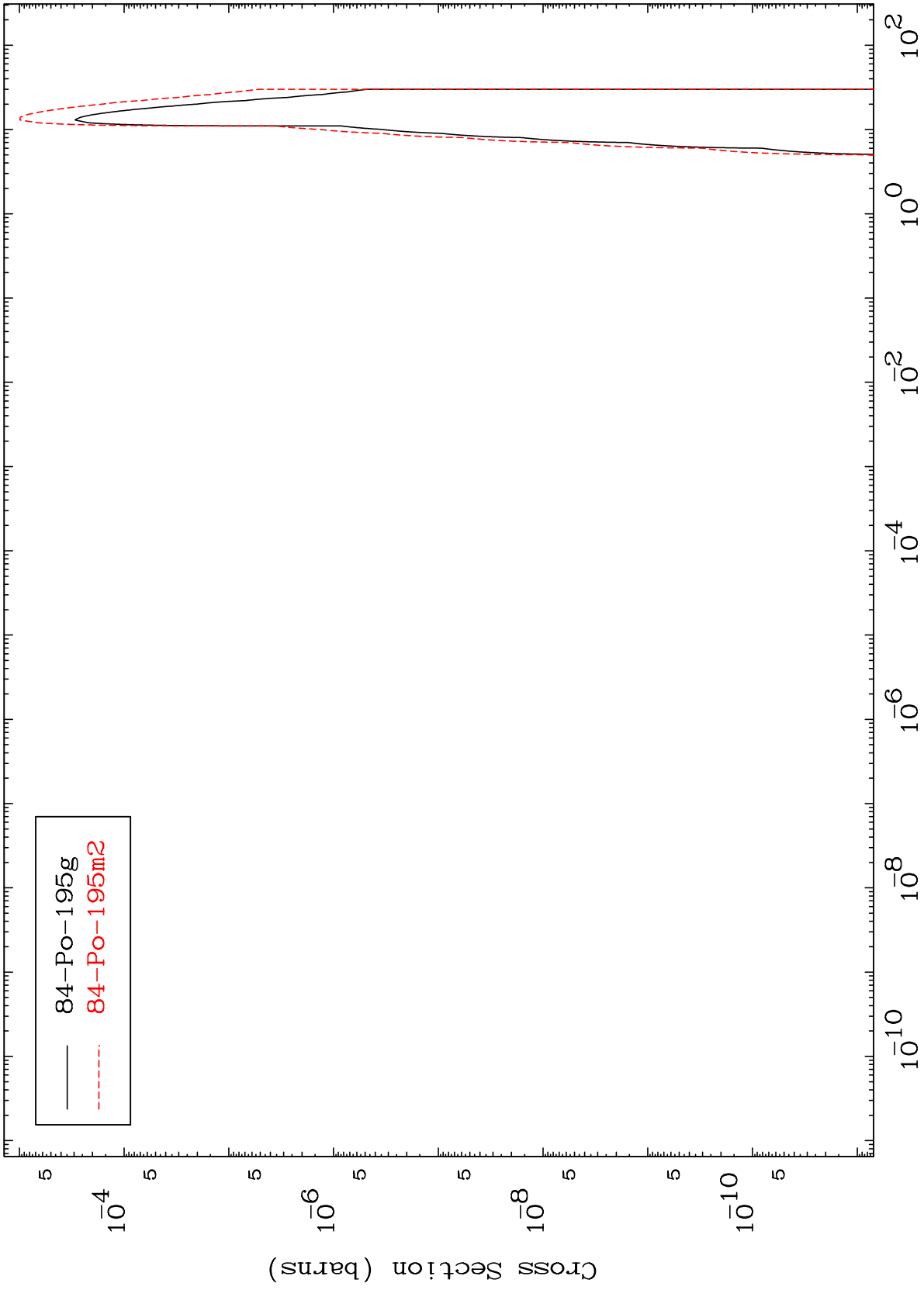
83-Bi-193



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(d,γ)  
Radionuclide Production Cross Section

83-Bi-193

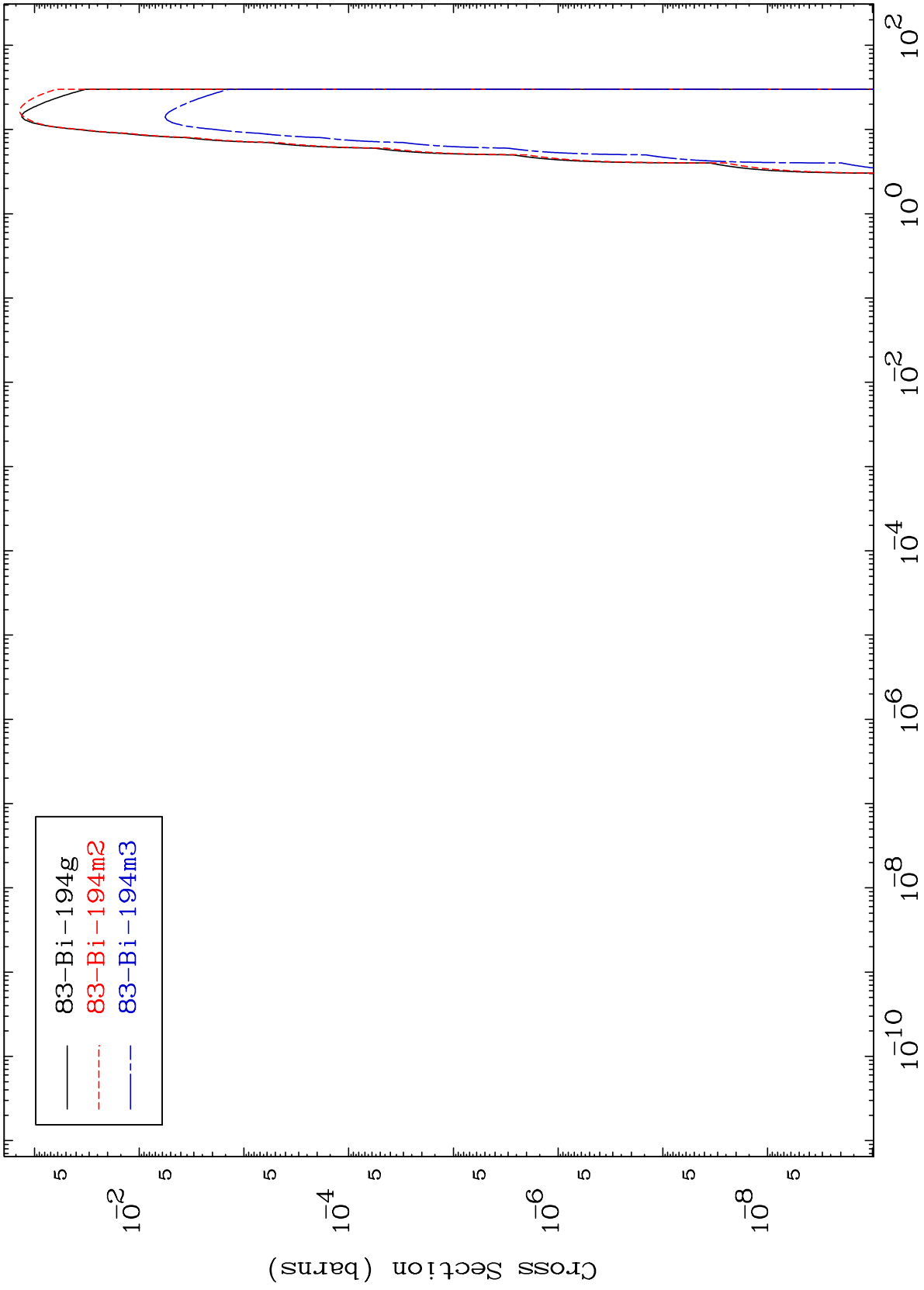


83-Bi-193

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(d,p)  
Radionuclide Production Cross Section

<sup>83</sup>Bi-193



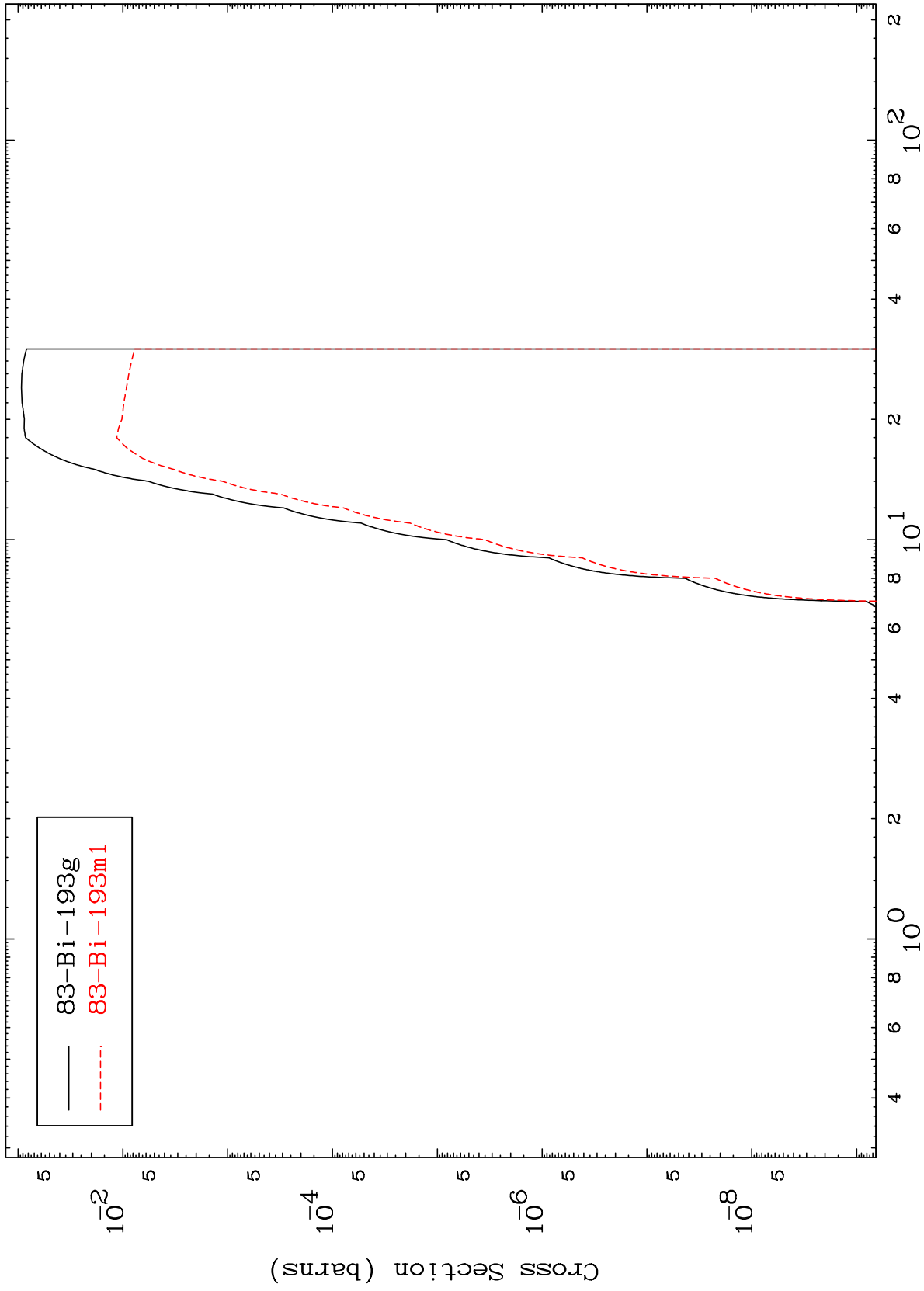
<sup>83</sup>Bi-193

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(d,d)

83-Bi-193

Radionuclide Production Cross Section



26

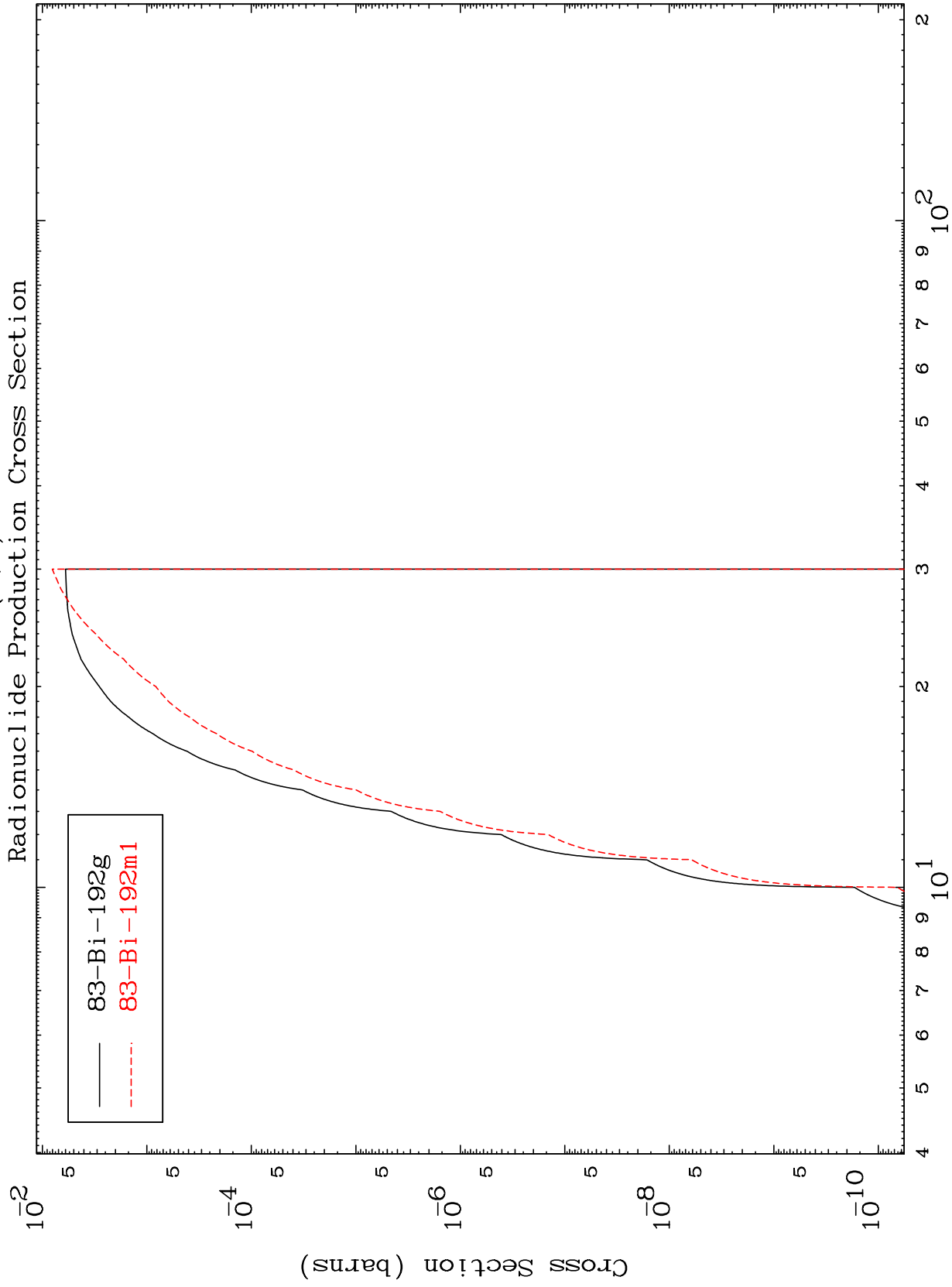
Incident Energy (MeV)

83-Bi-193

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(d, t)

83-Bi-193



27

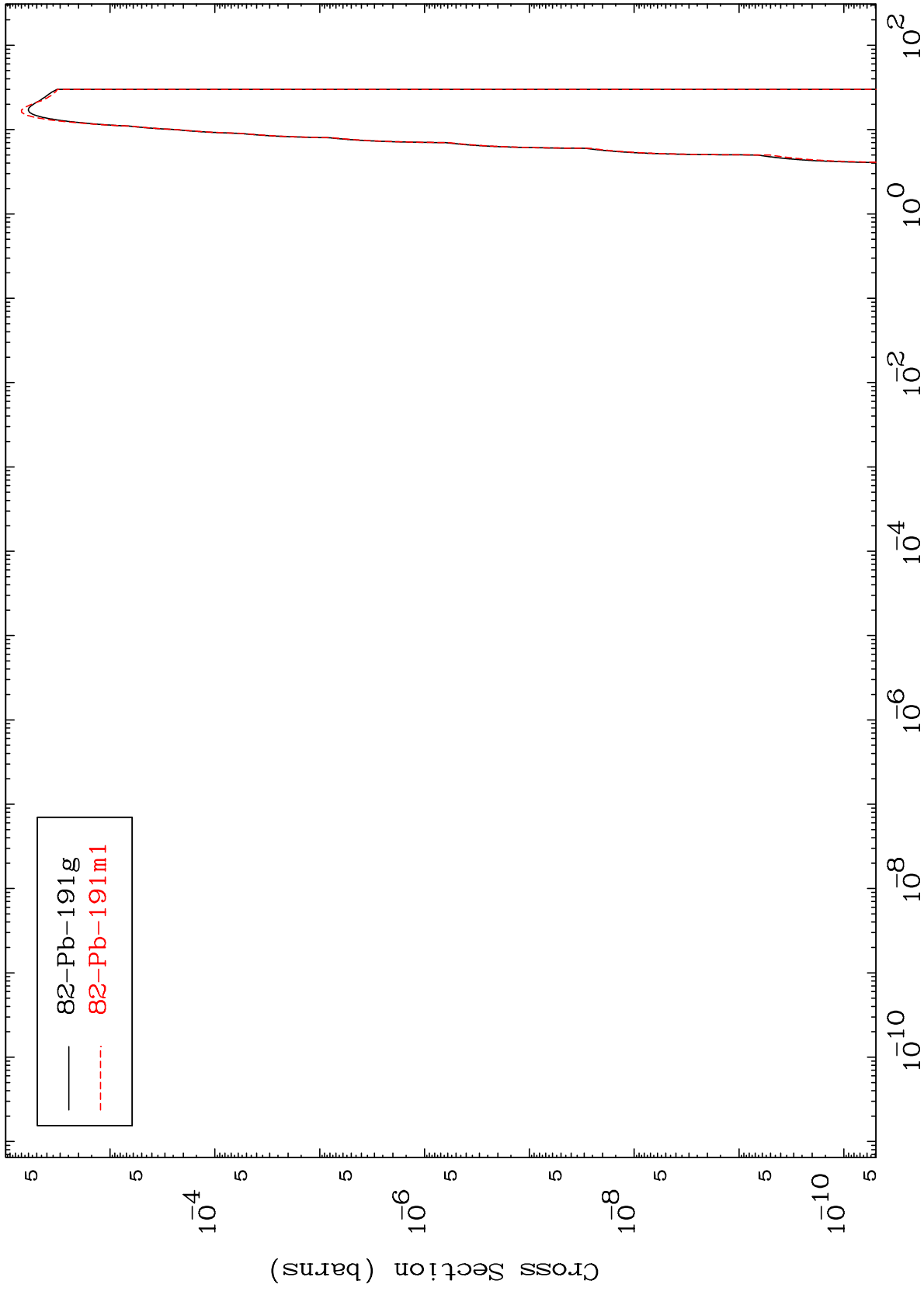
83-Bi-193

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(d,  $\alpha$ )

83-Bi-193

Radionuclide Production Cross Section

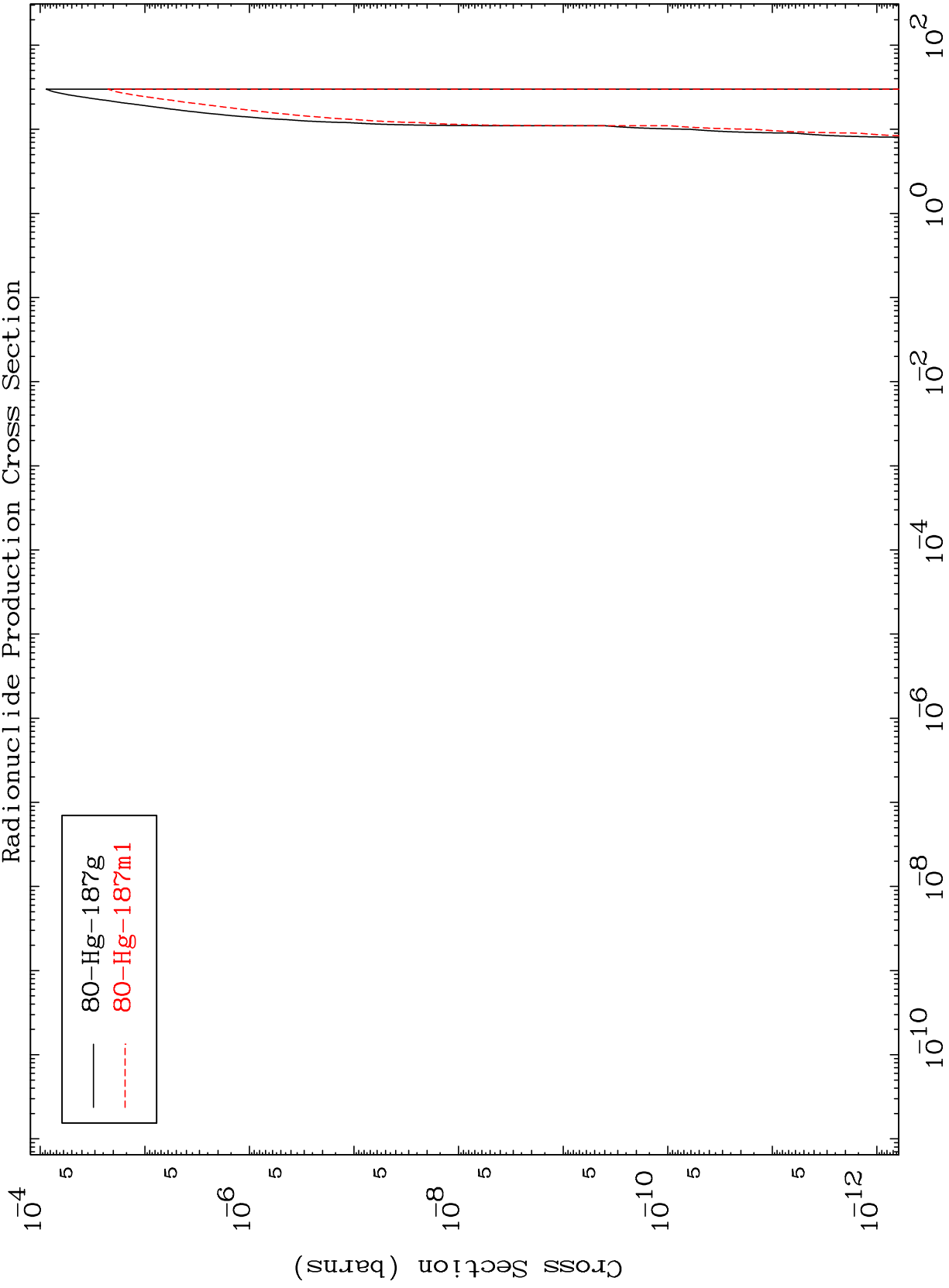


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(d,2α)

83-Bi-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

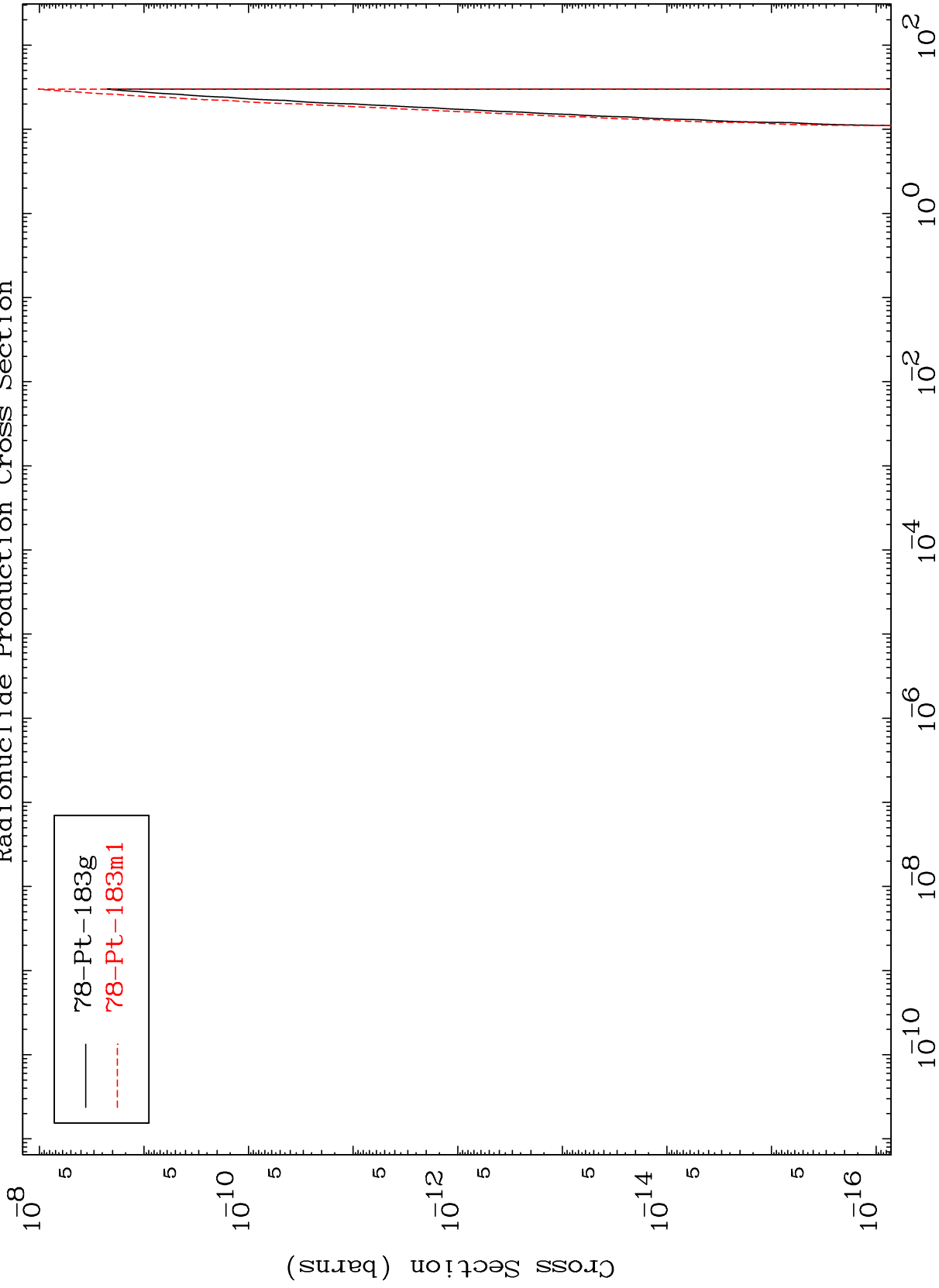
83-Bi-193

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(d,3 $\alpha$ )

83-Bi-193

Radionuclide Production Cross Section



30

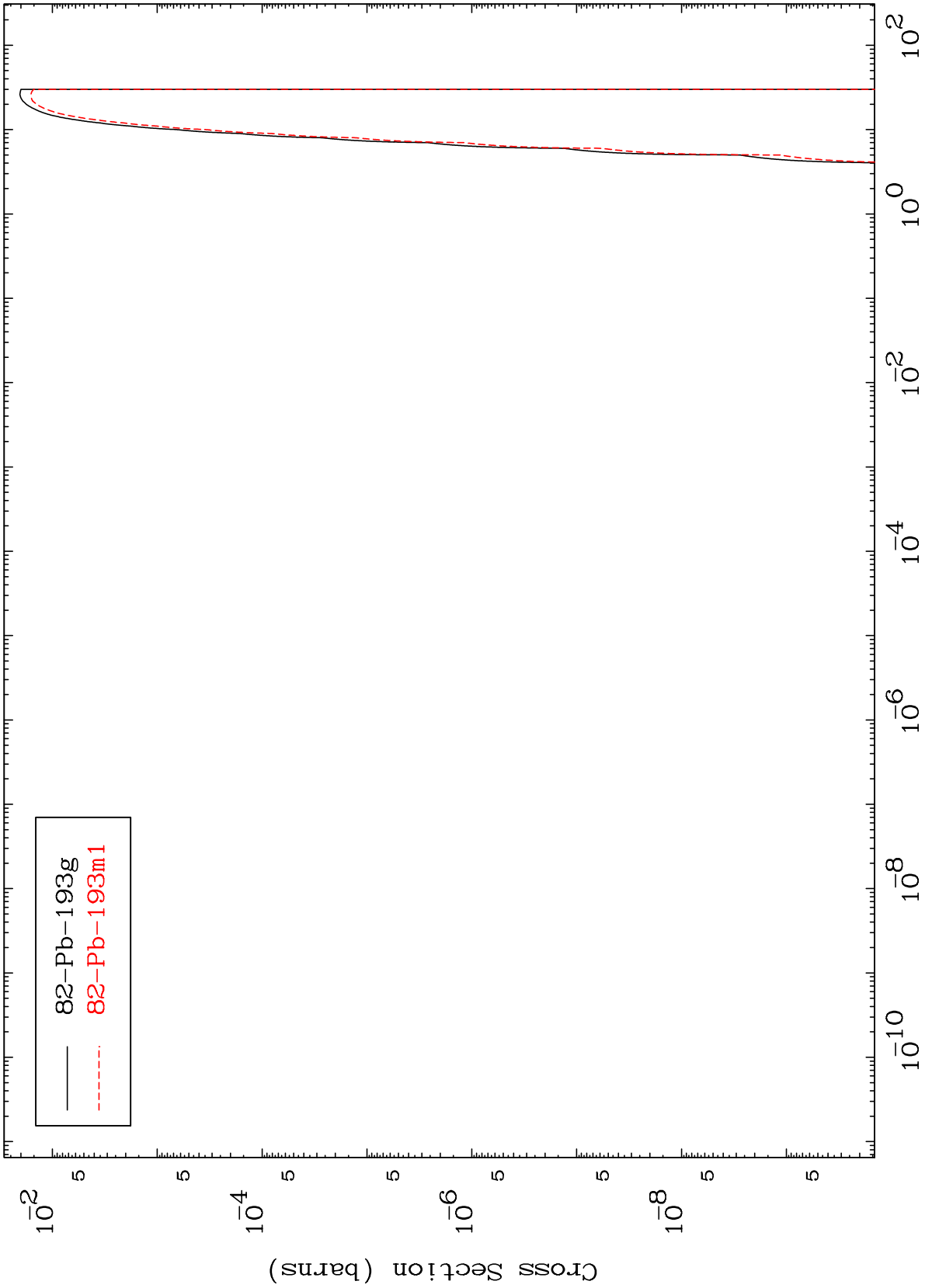
83-Bi-193

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(d,2p)

83-Bi-193

Radionuclide Production Cross Section



83-Bi-193

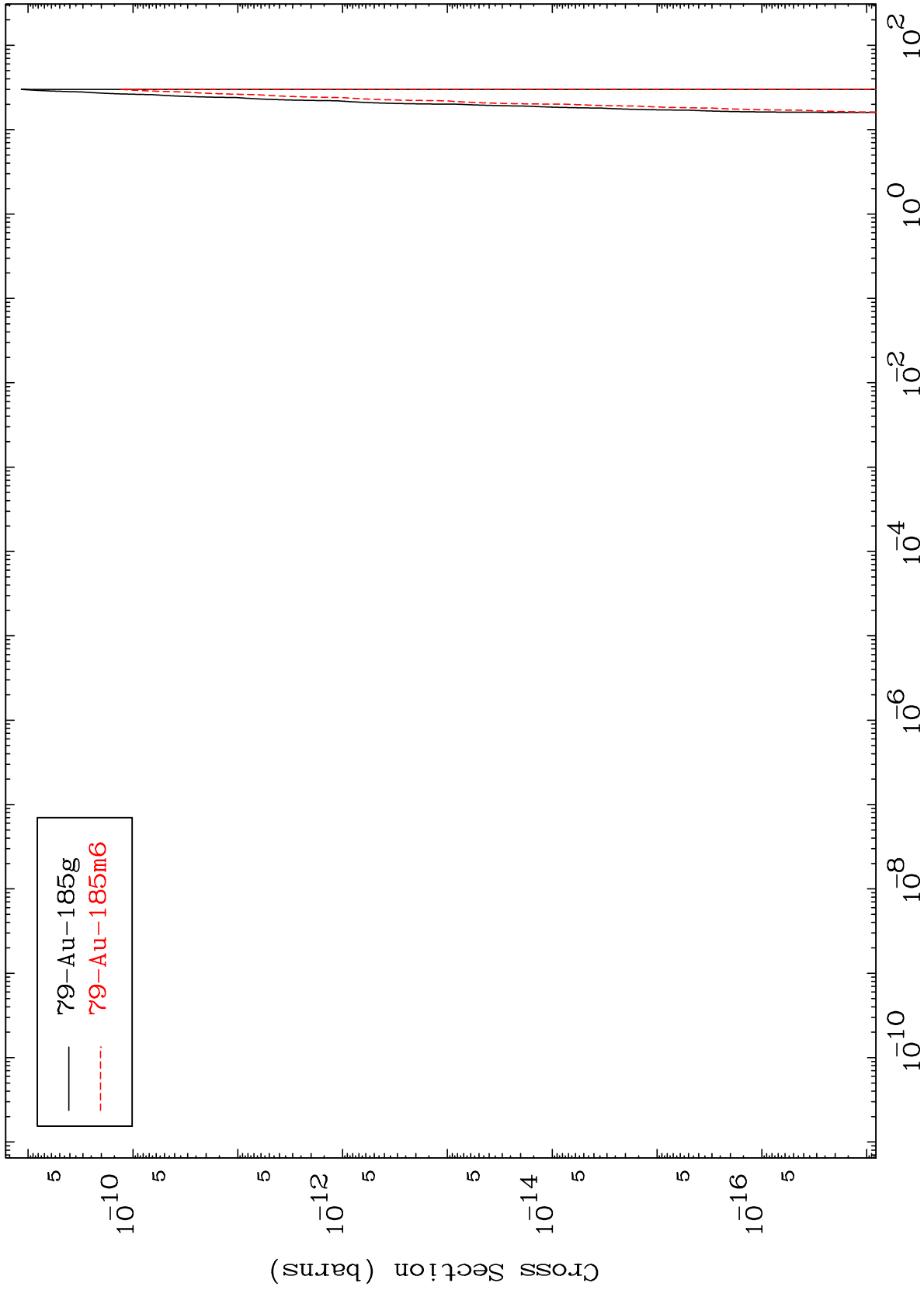


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(d,d)  $2\alpha$

83-Bi-193

Radionuclide Production Cross Section



32

Incident Energy (MeV)

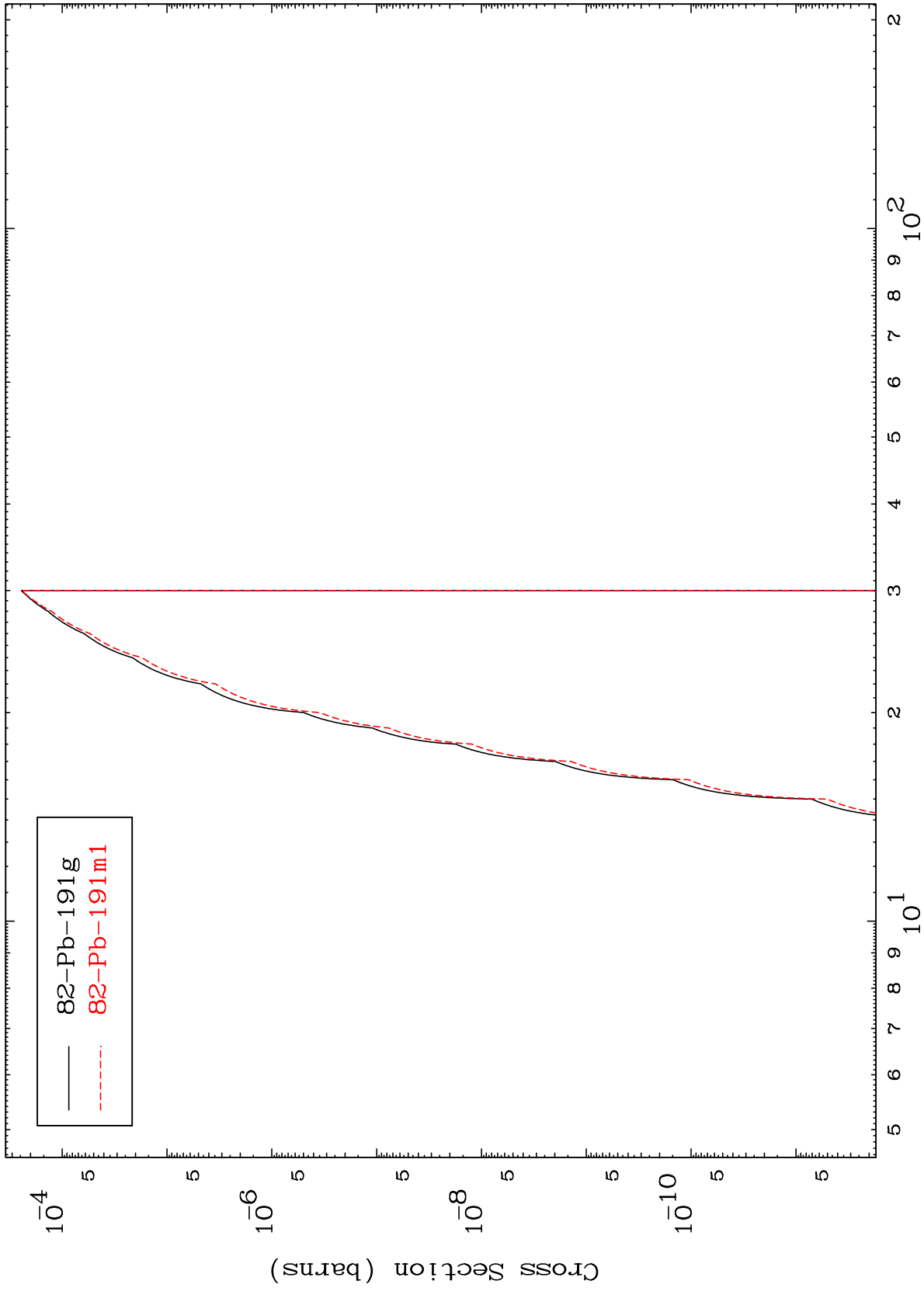
83-Bi-193

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(d,p) t

83-Bi-193

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

33

Incident Energy (MeV)

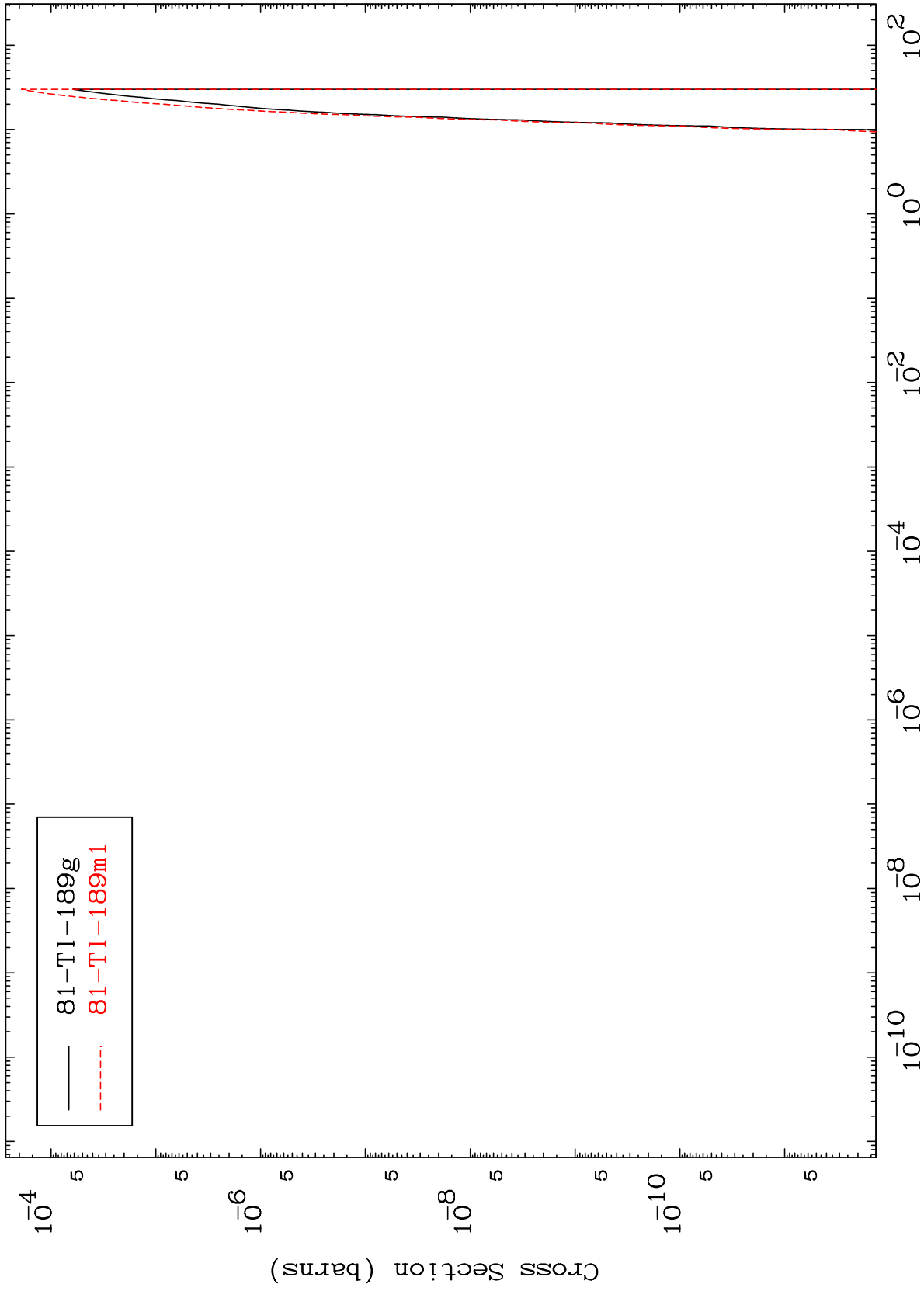
83-Bi-193

MAT 8277

(d,d)  $\alpha$

83-Bi-193

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-193