

Program EVALPLOT
(Version 2018-1)

by

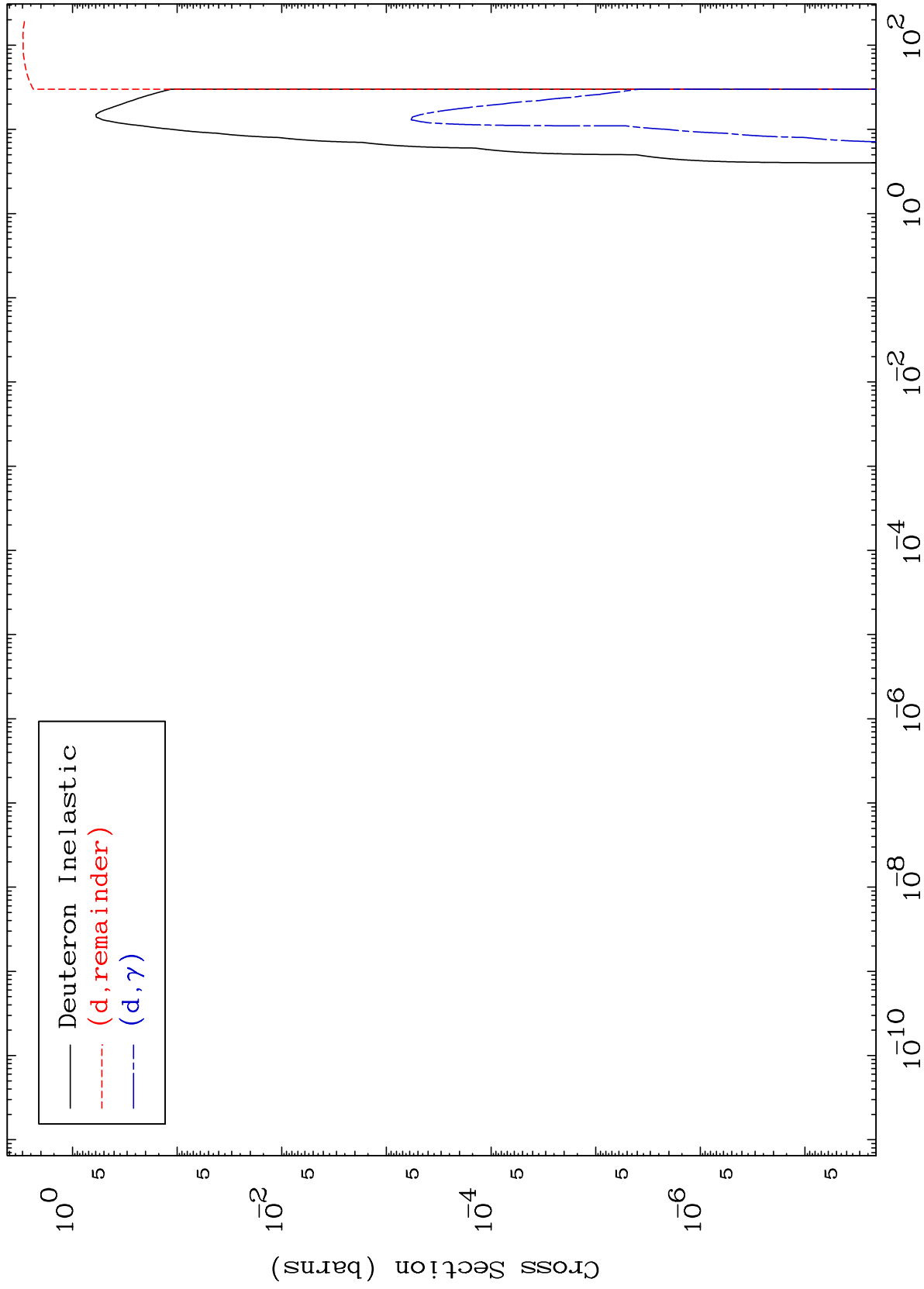
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(Present Contact Information)

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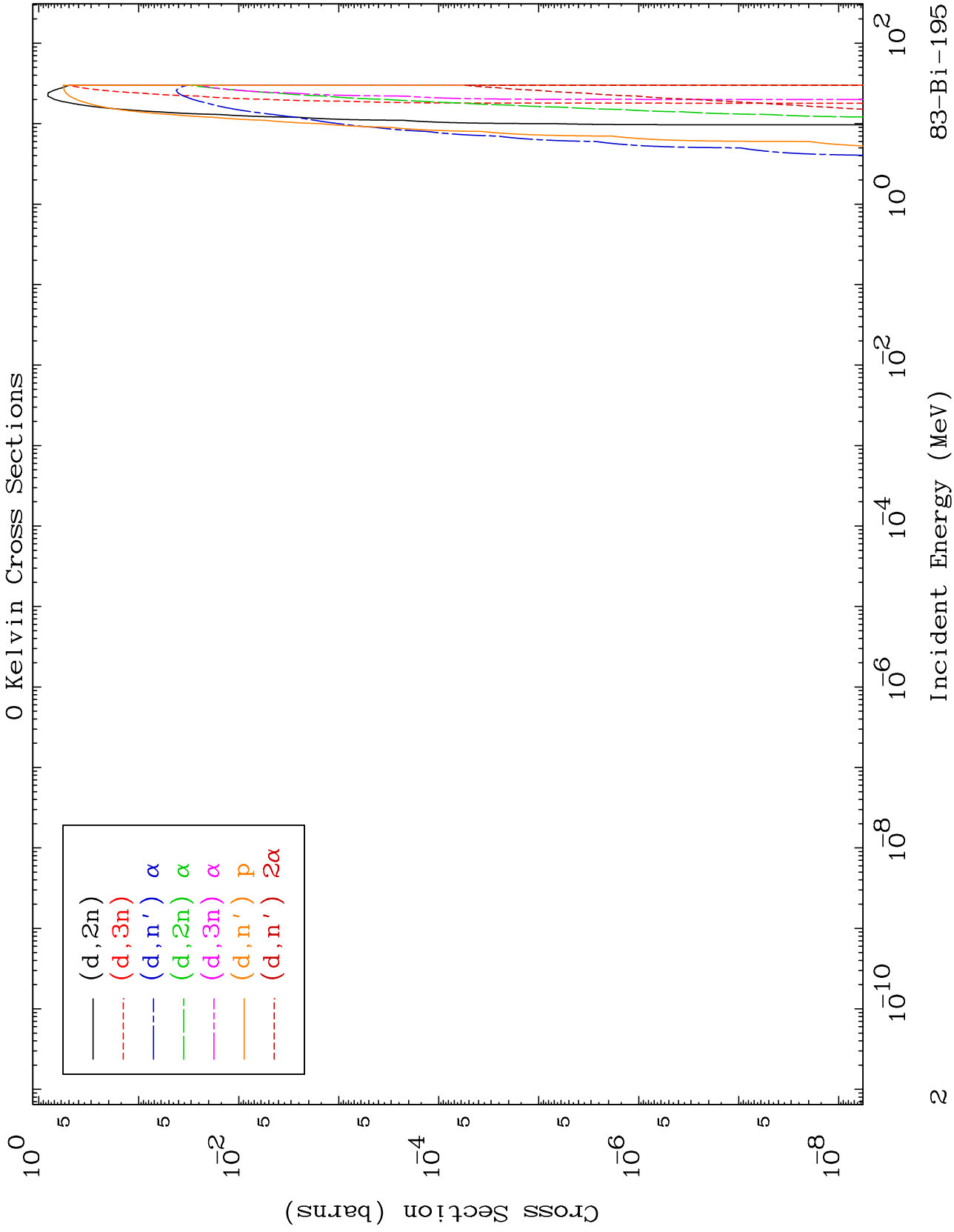
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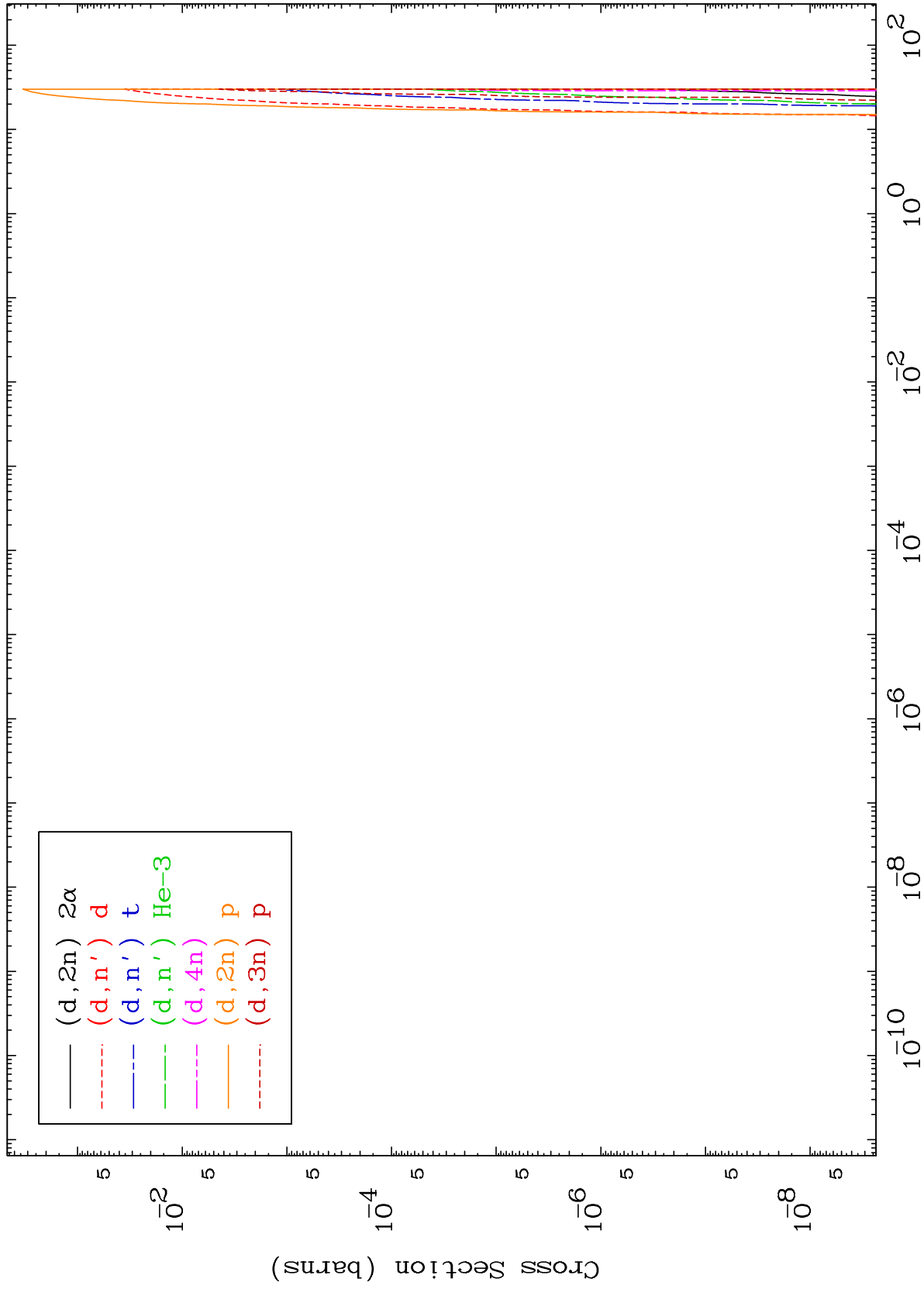


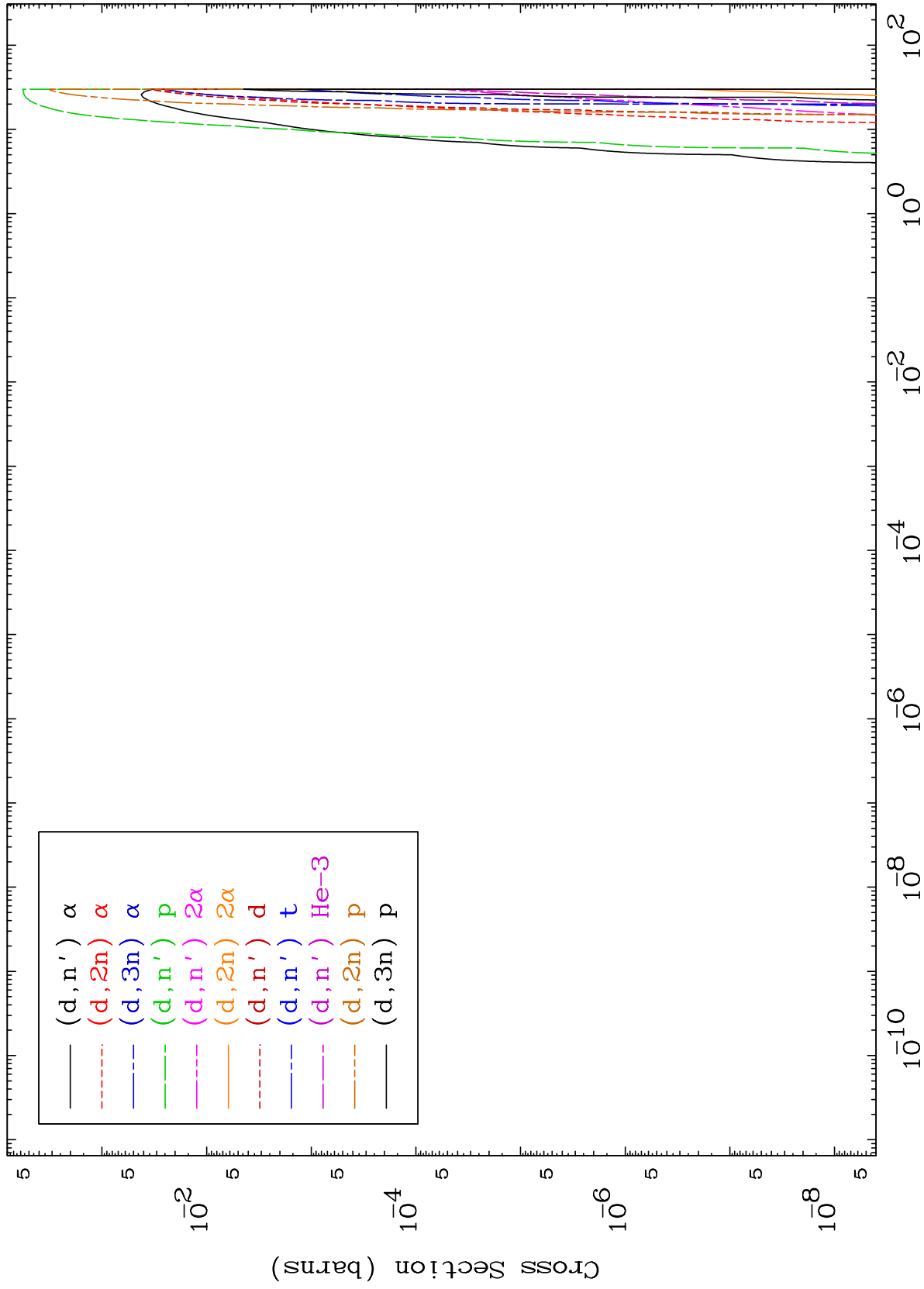
MAT 8284

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-195



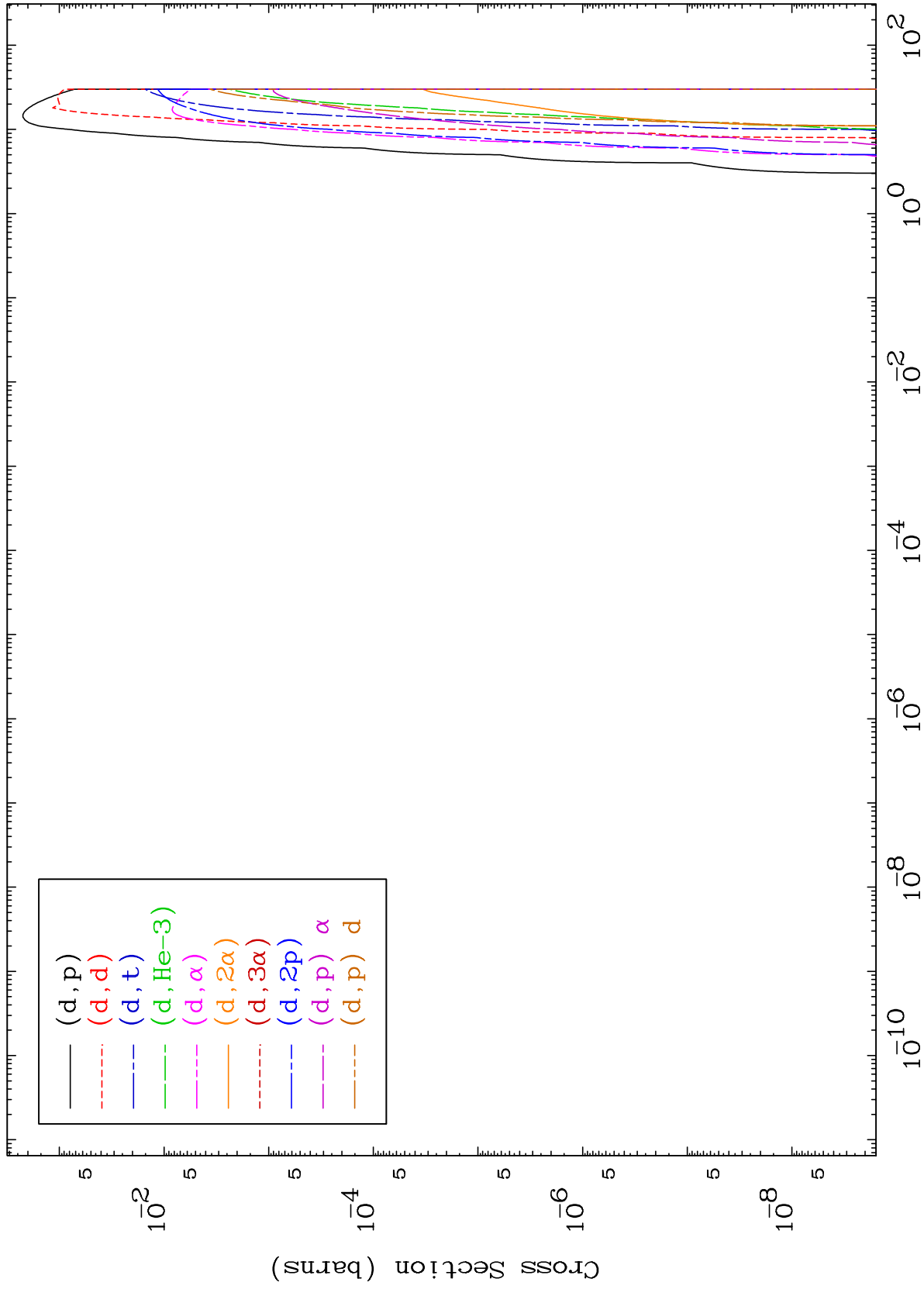




MAT 8284

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-195



5

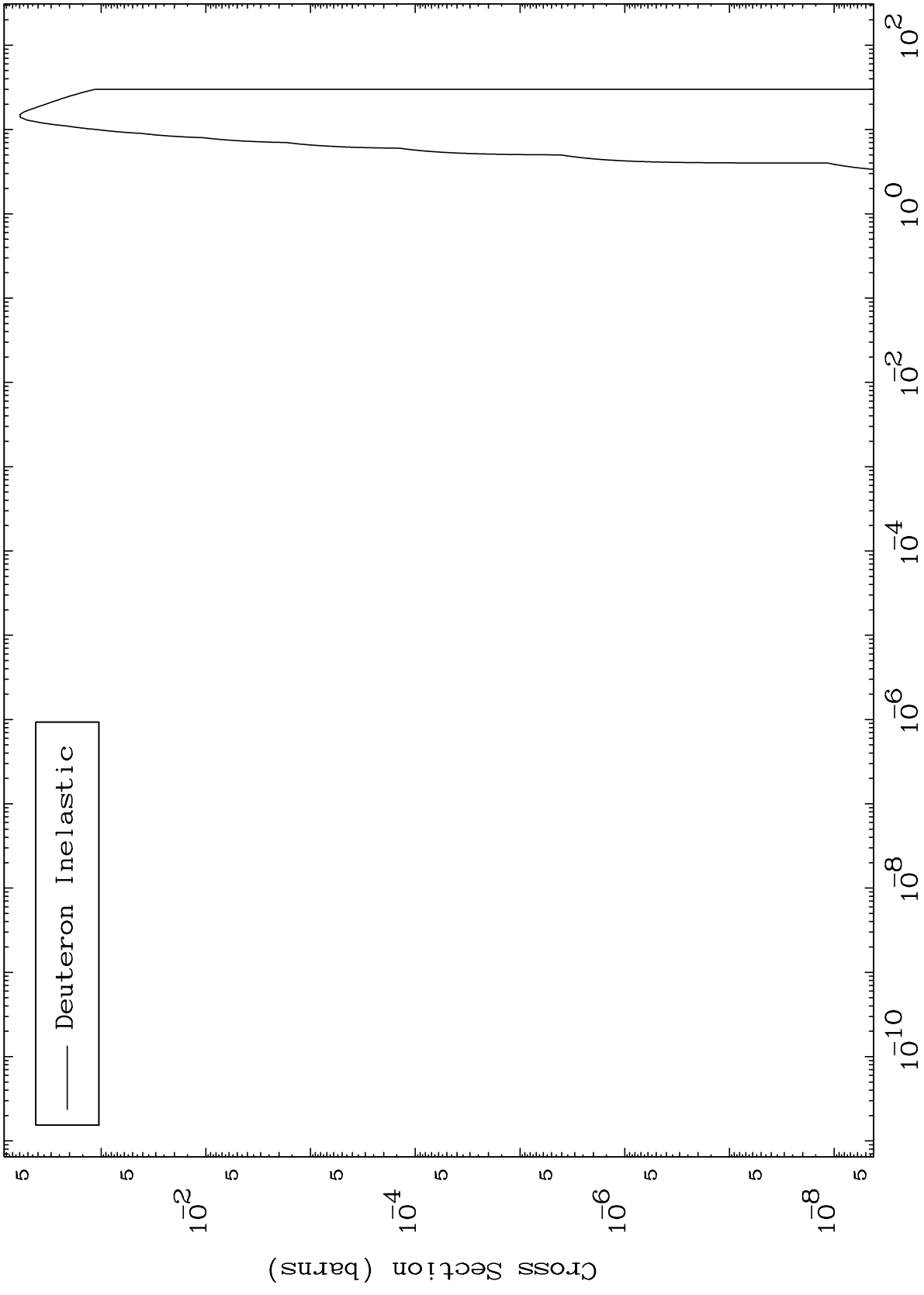
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d,n') Level
0 Kelvin Cross Sections

83-Bi-195



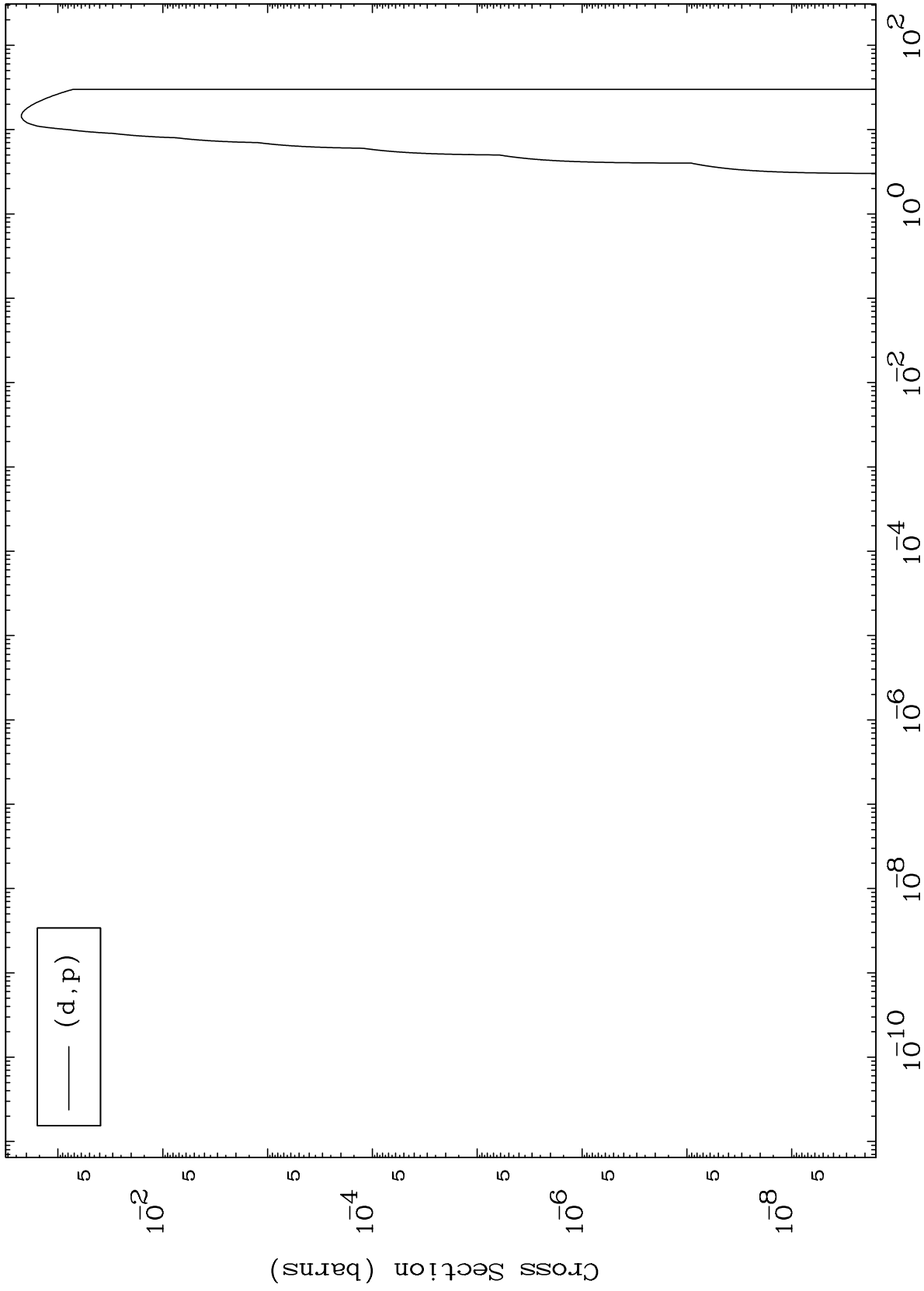
— Deuteron Inelastic

83-Bi-195

MAT 8284

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-195



7

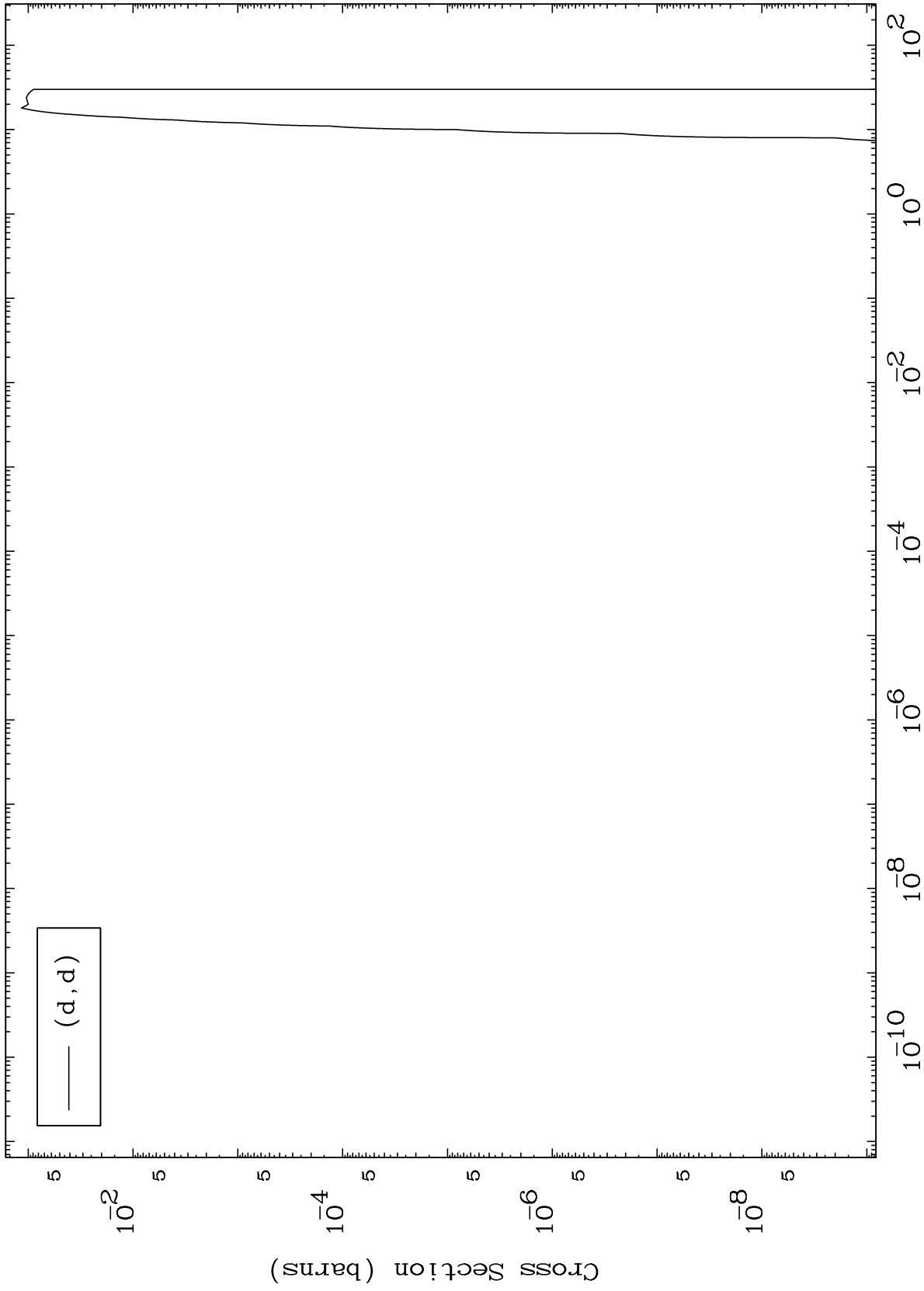
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-195



8

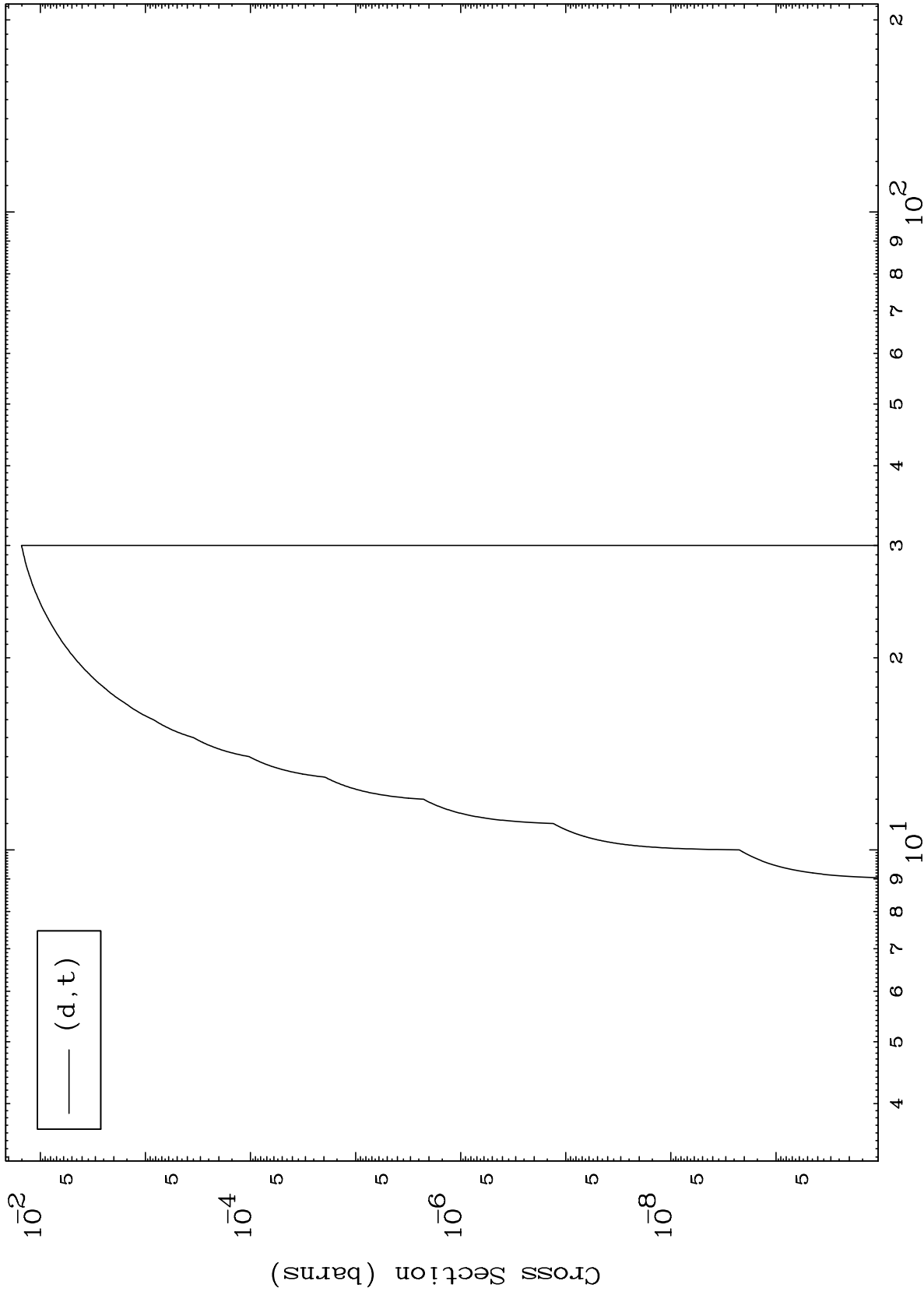
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d,t) Levels
0 Kelvin Cross Sections

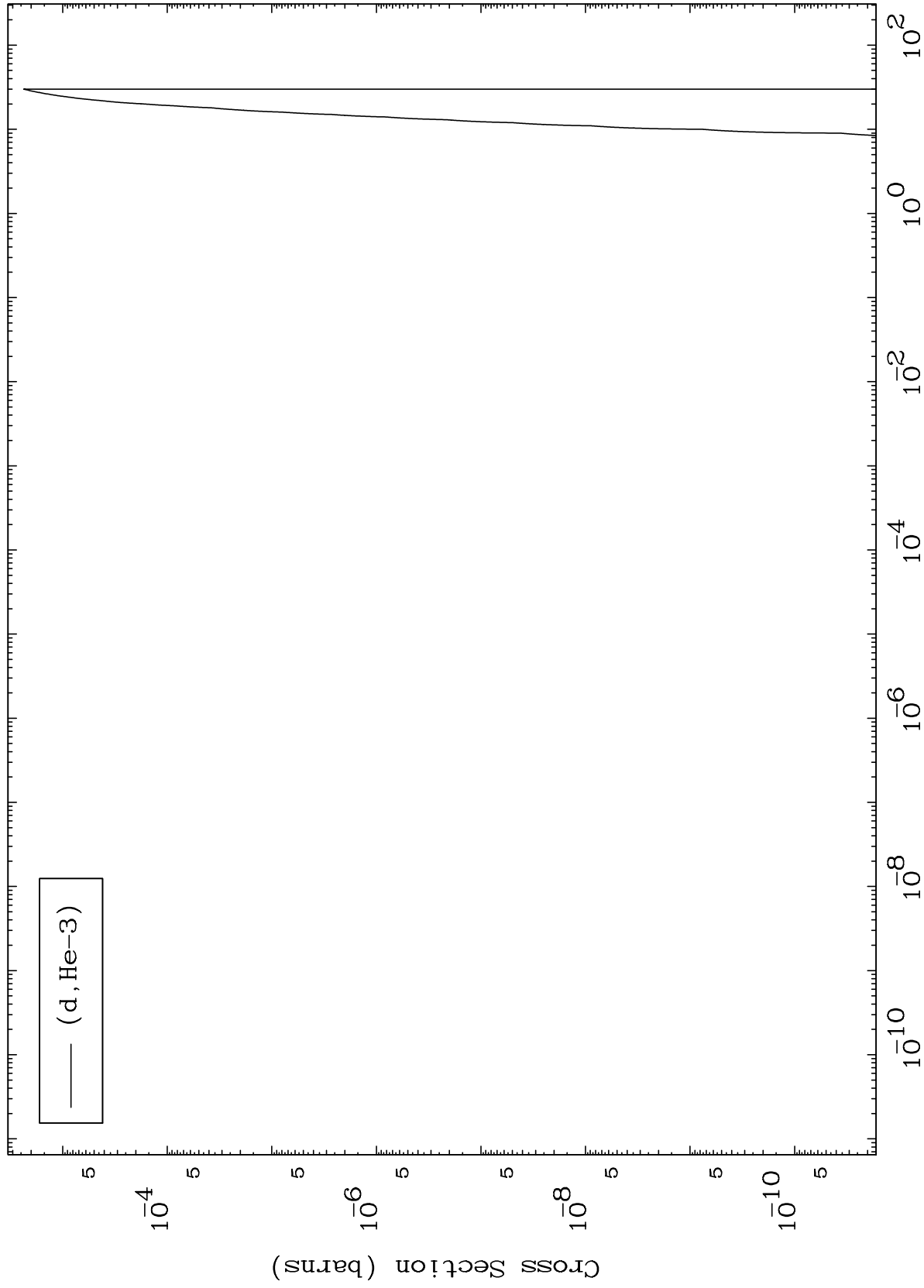
83-Bi-195



MAT 8284

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-195



10

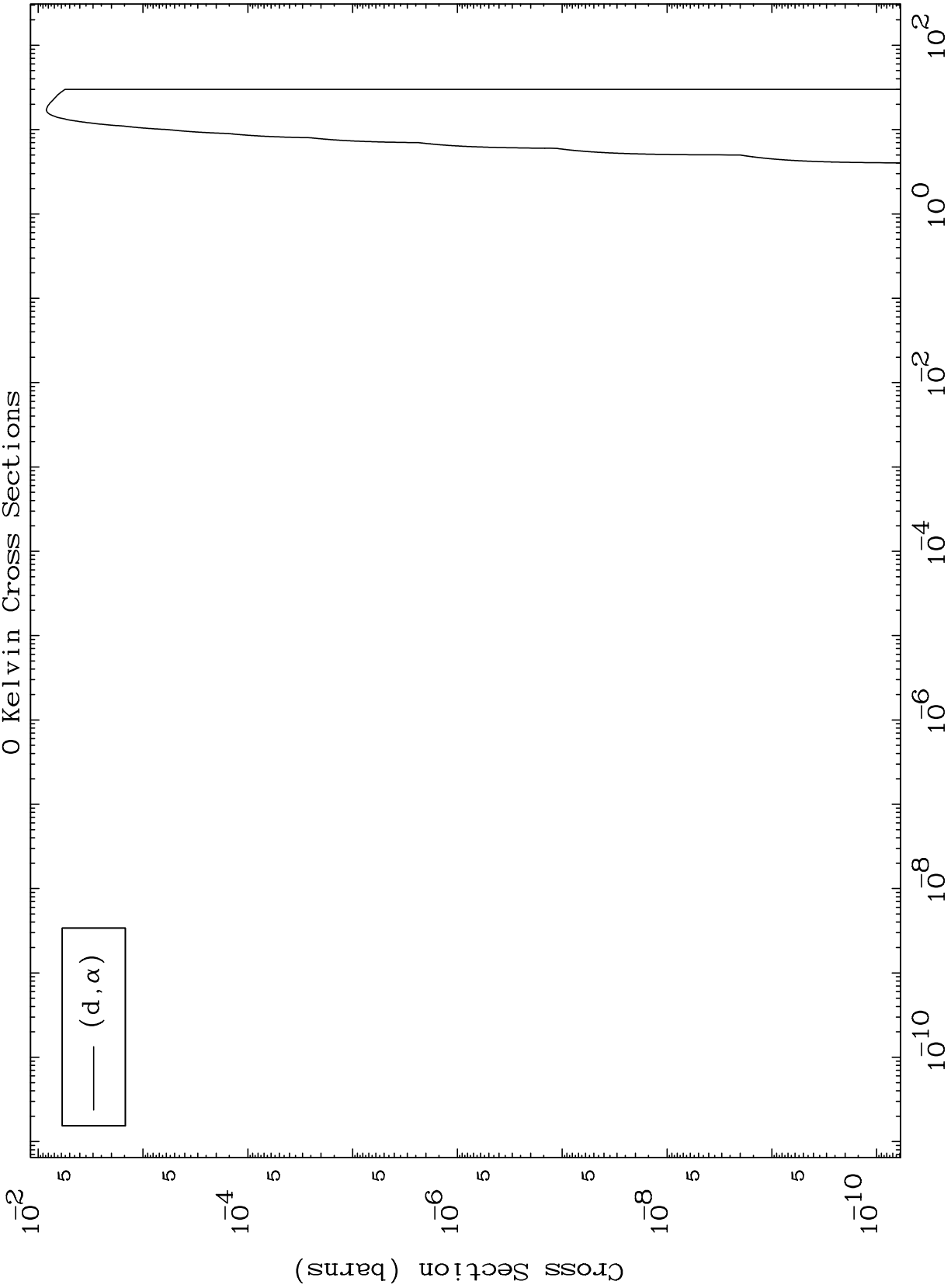
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-195

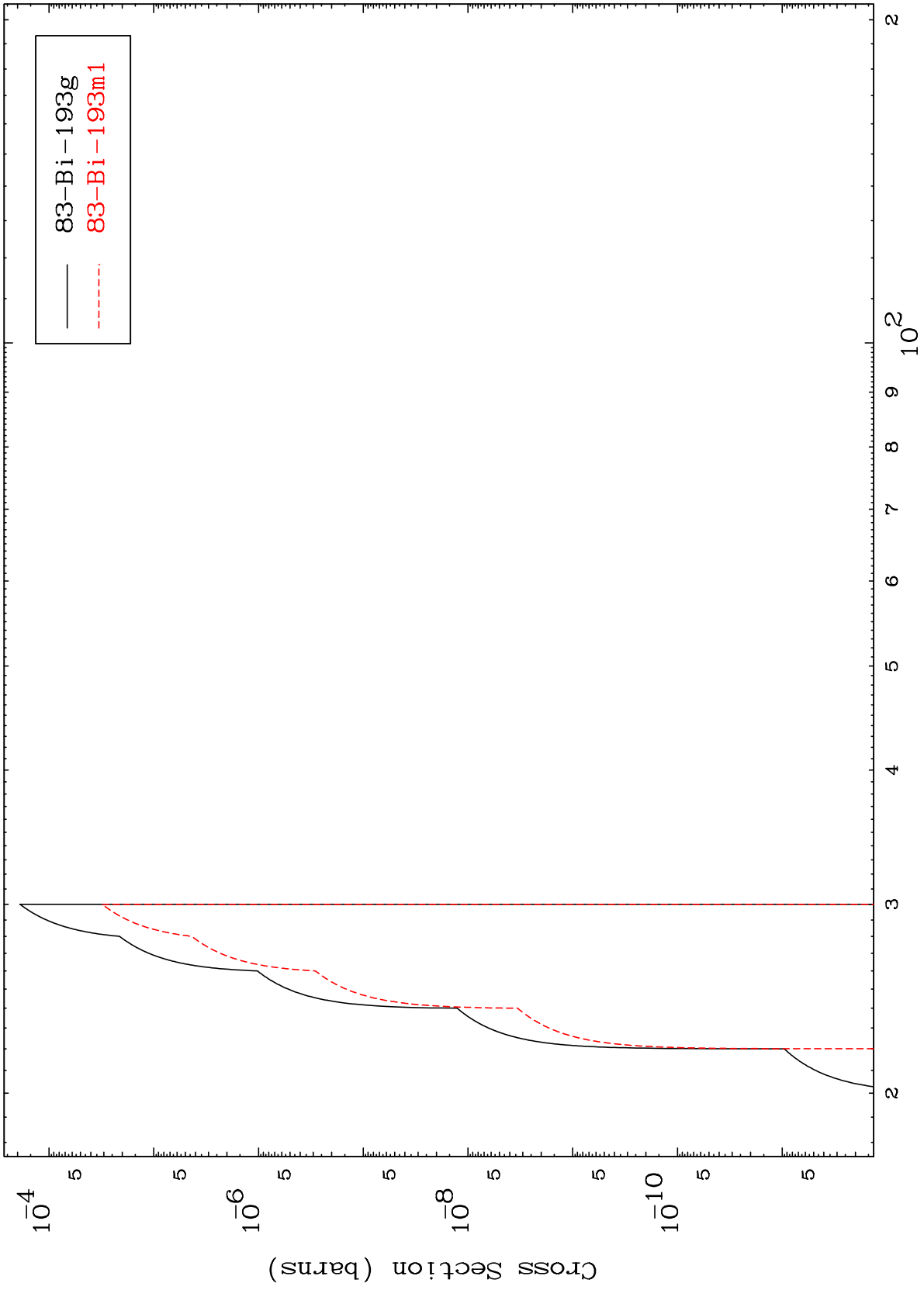


MAT 8284

(d,2n) d

83-Bi-195

Radionuclide Production Cross Section



12

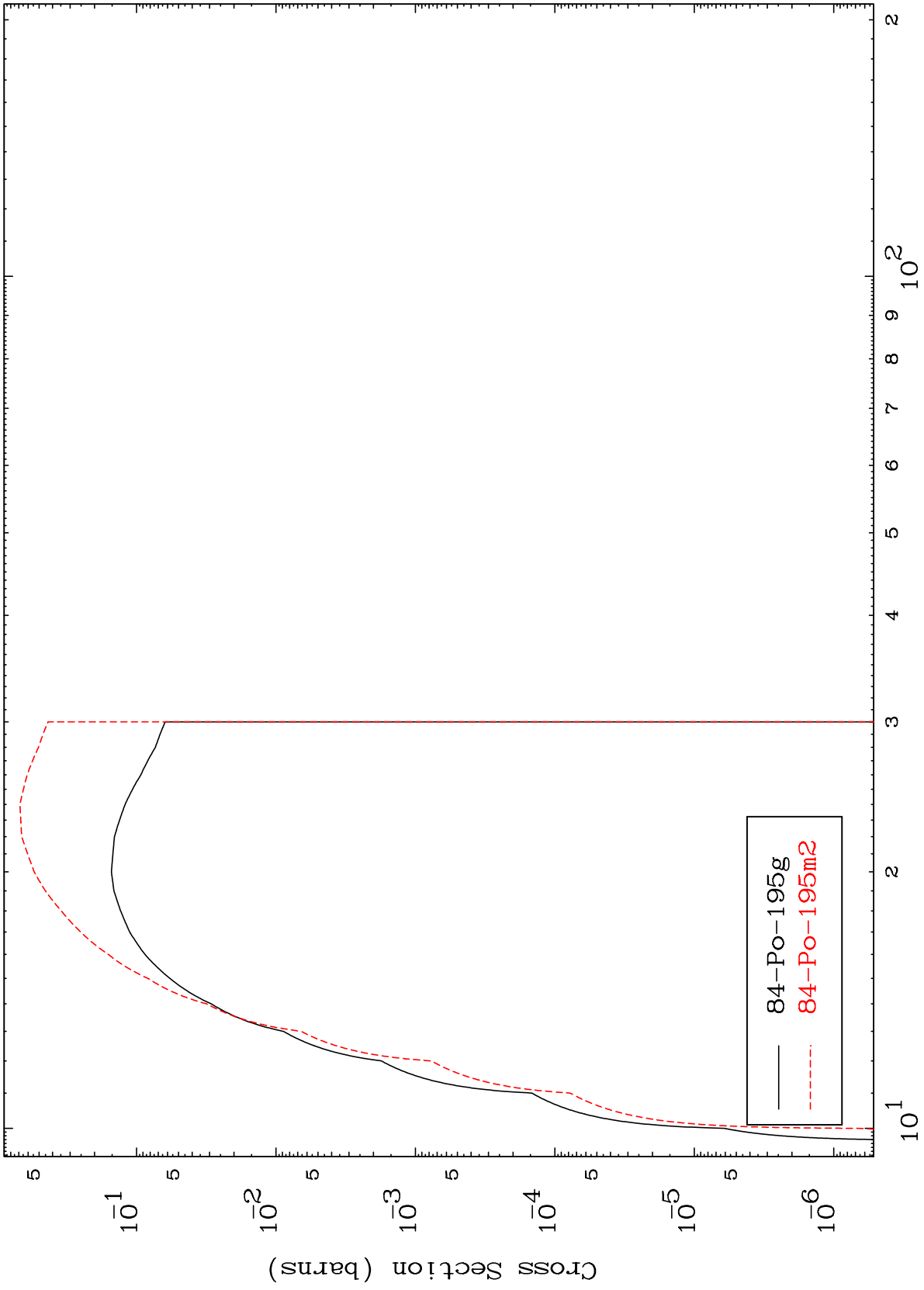
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

Radionuclide Production Cross Section
(d,2n)



83-Bi-195

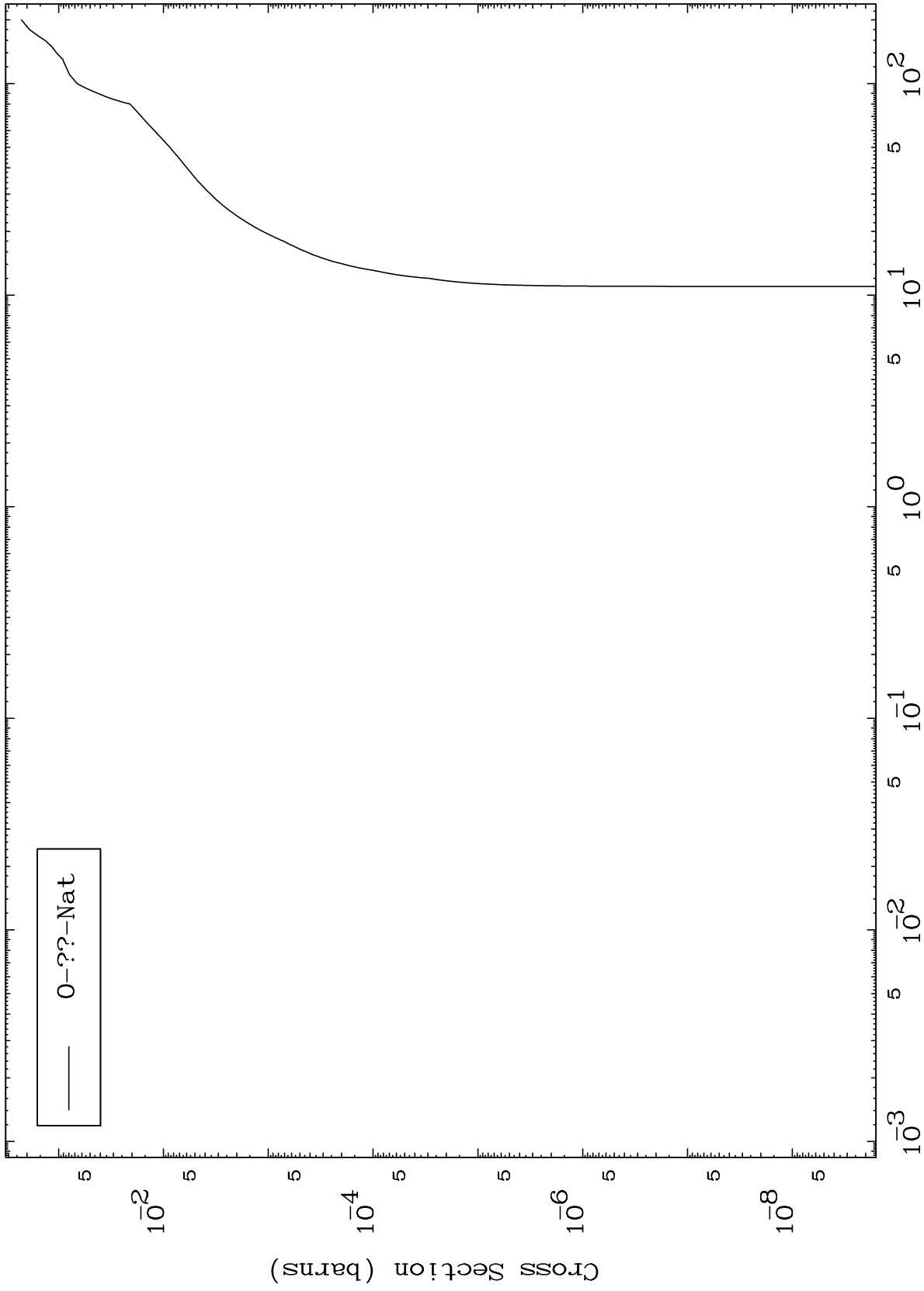
Incident Energy (MeV)

13

MAT 8284

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-195



14

Incident Energy (MeV)

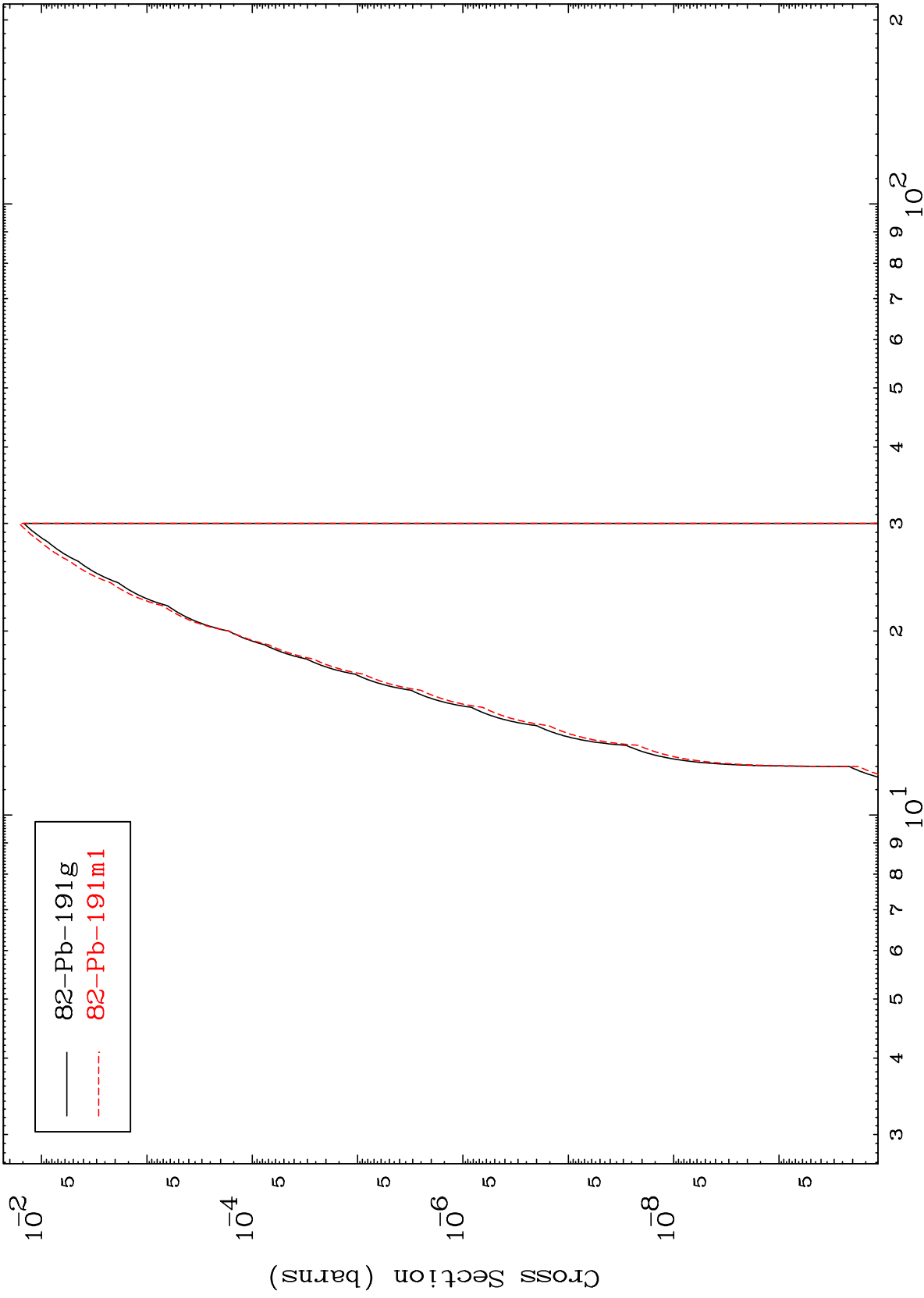
83-Bi-195

MAT 8284

(d,2n) α

83-Bi-195

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

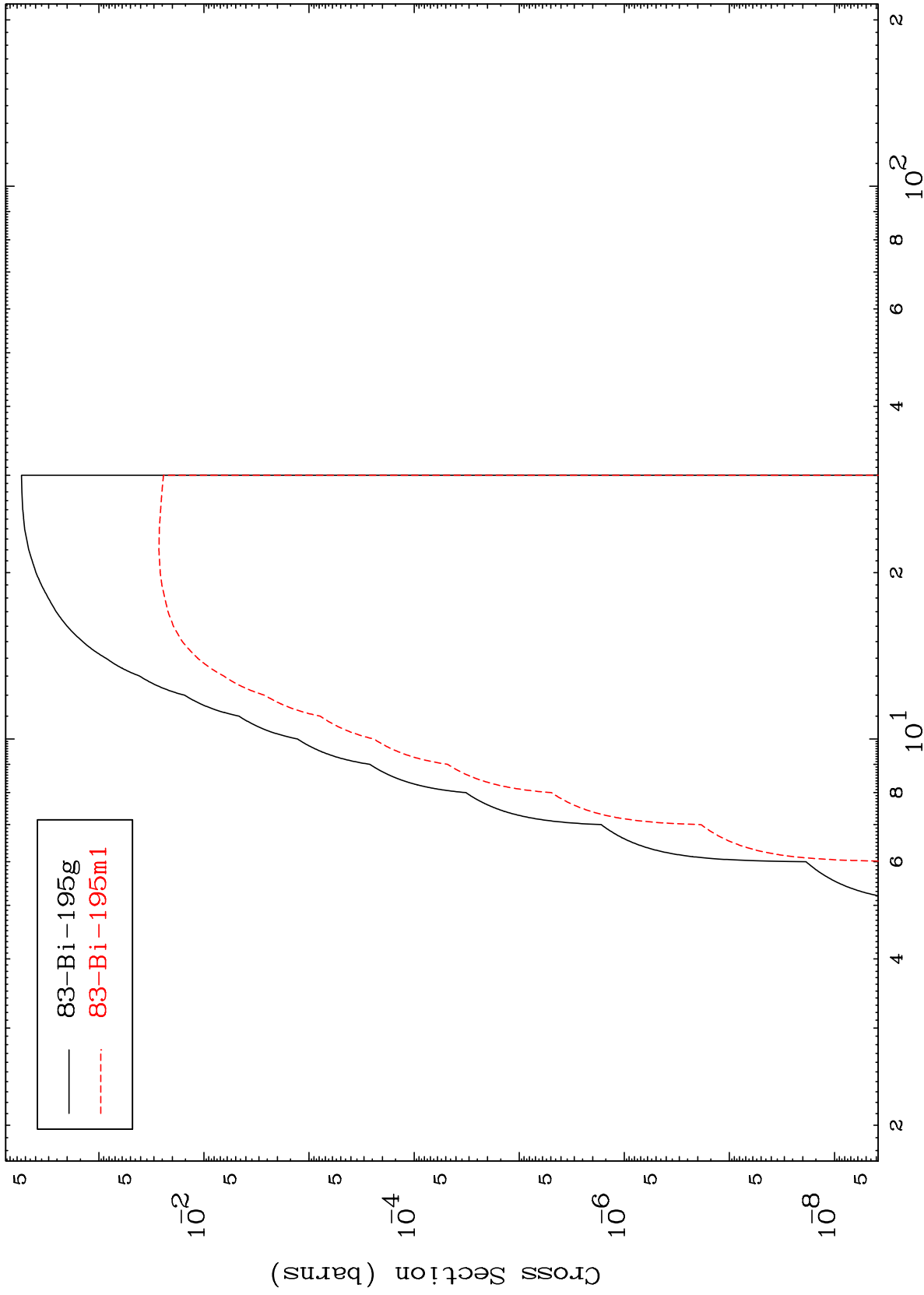
83-Bi-195

MAT 8284

(d,n') p

83-Bi-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

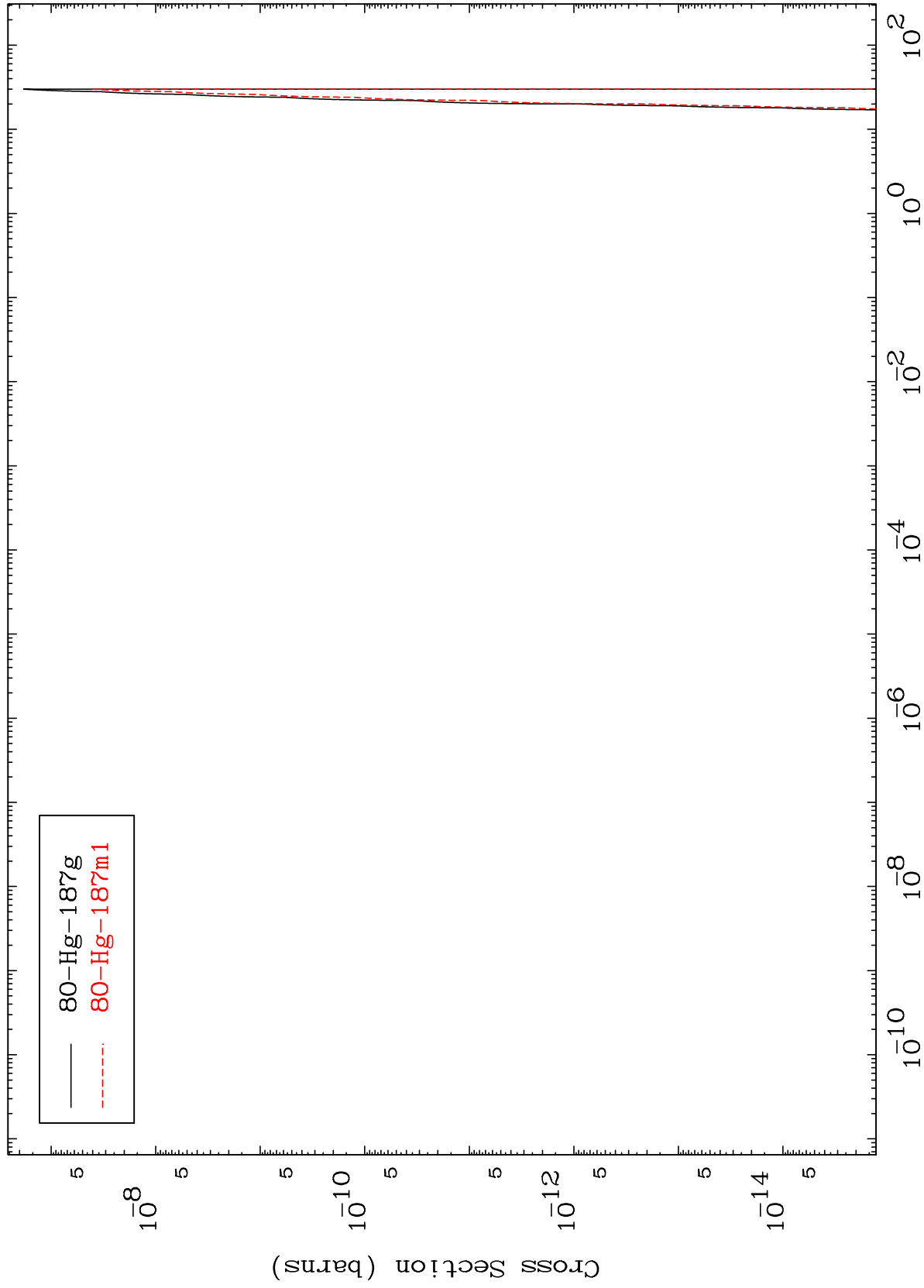
83-Bi-195

MAT 8284

(d,2n) 2 α

83-Bi-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

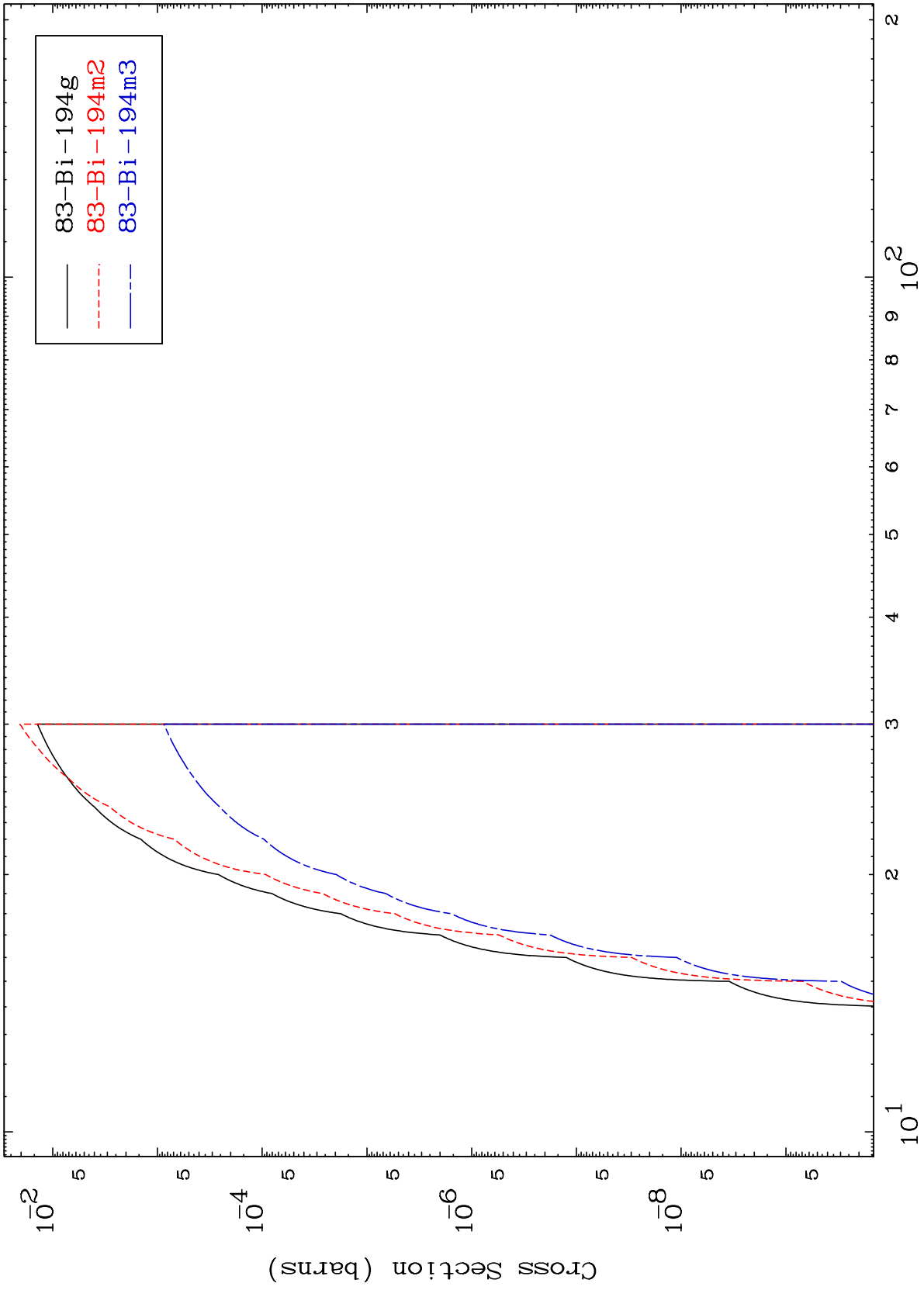
83-Bi-195

MAT 8284

(d,n') d

83-Bi-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

10²

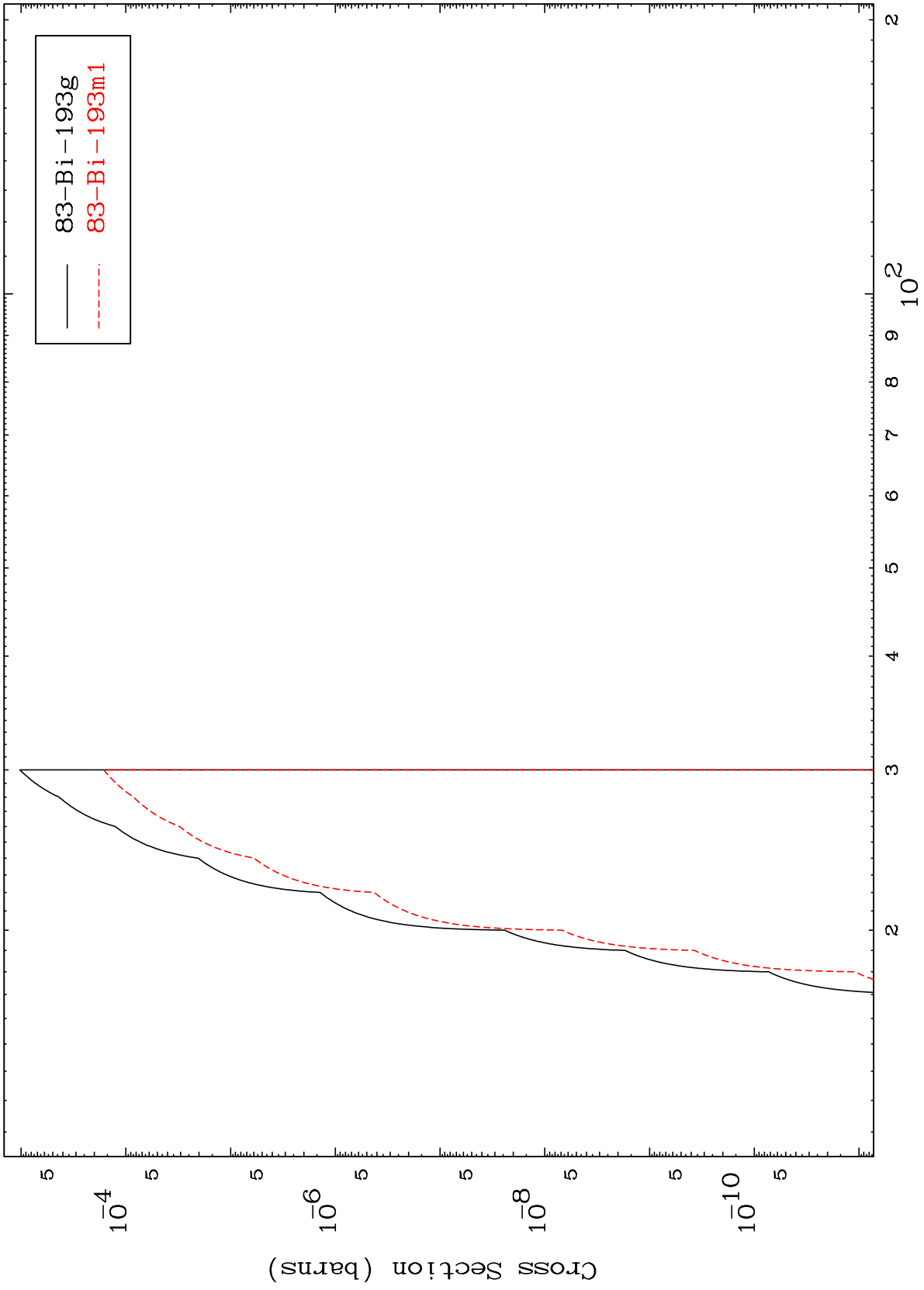
83-Bi-195

MAT 8284

(d,n') t

83-Bi-195

Radionuclide Production Cross Section



19

Incident Energy (MeV)

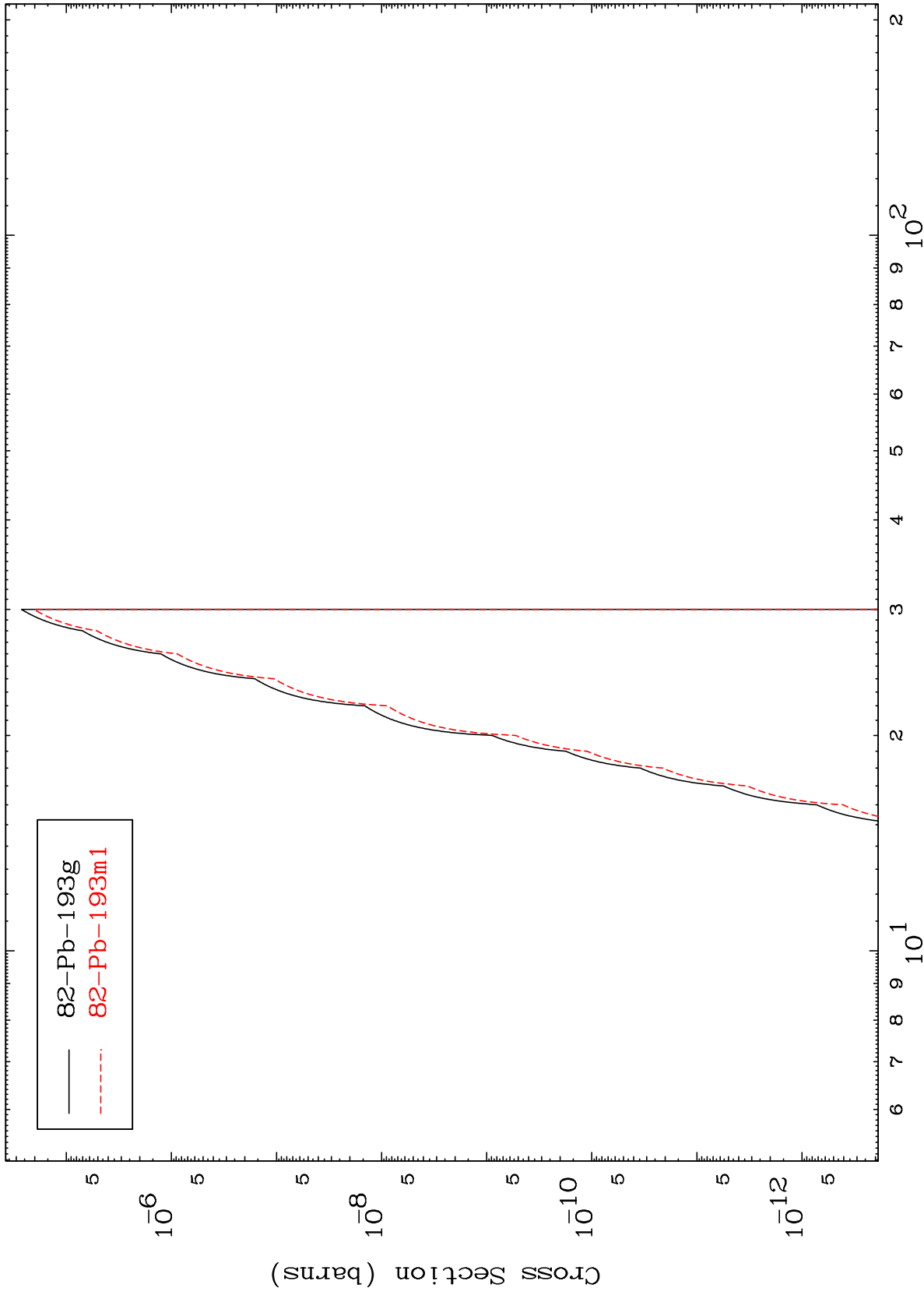
83-Bi-195

MAT 8284

(d, n') He-3

83-Bi-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

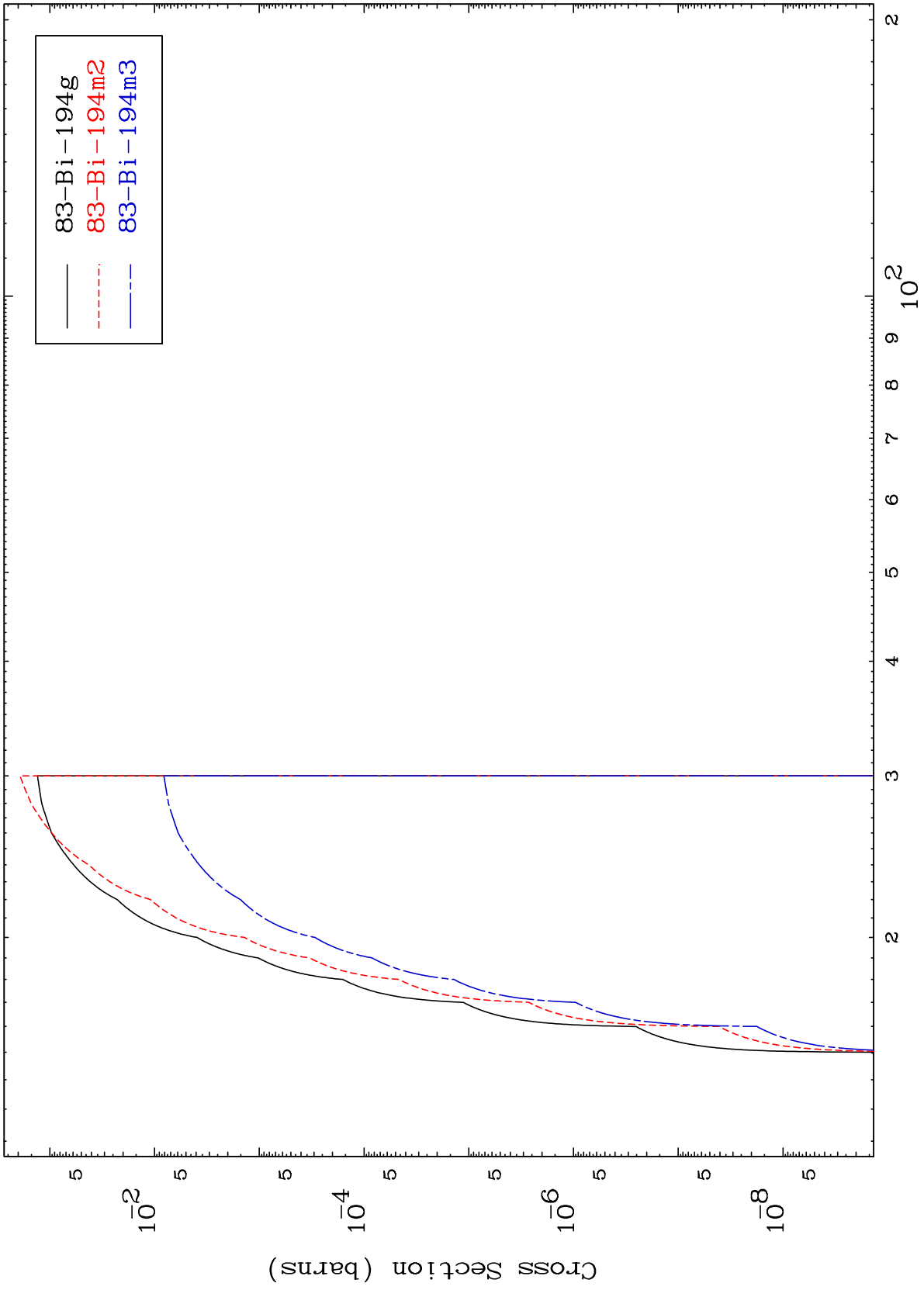
83-Bi-195

MAT 8284

(d,2n) p

⁸³Bi-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

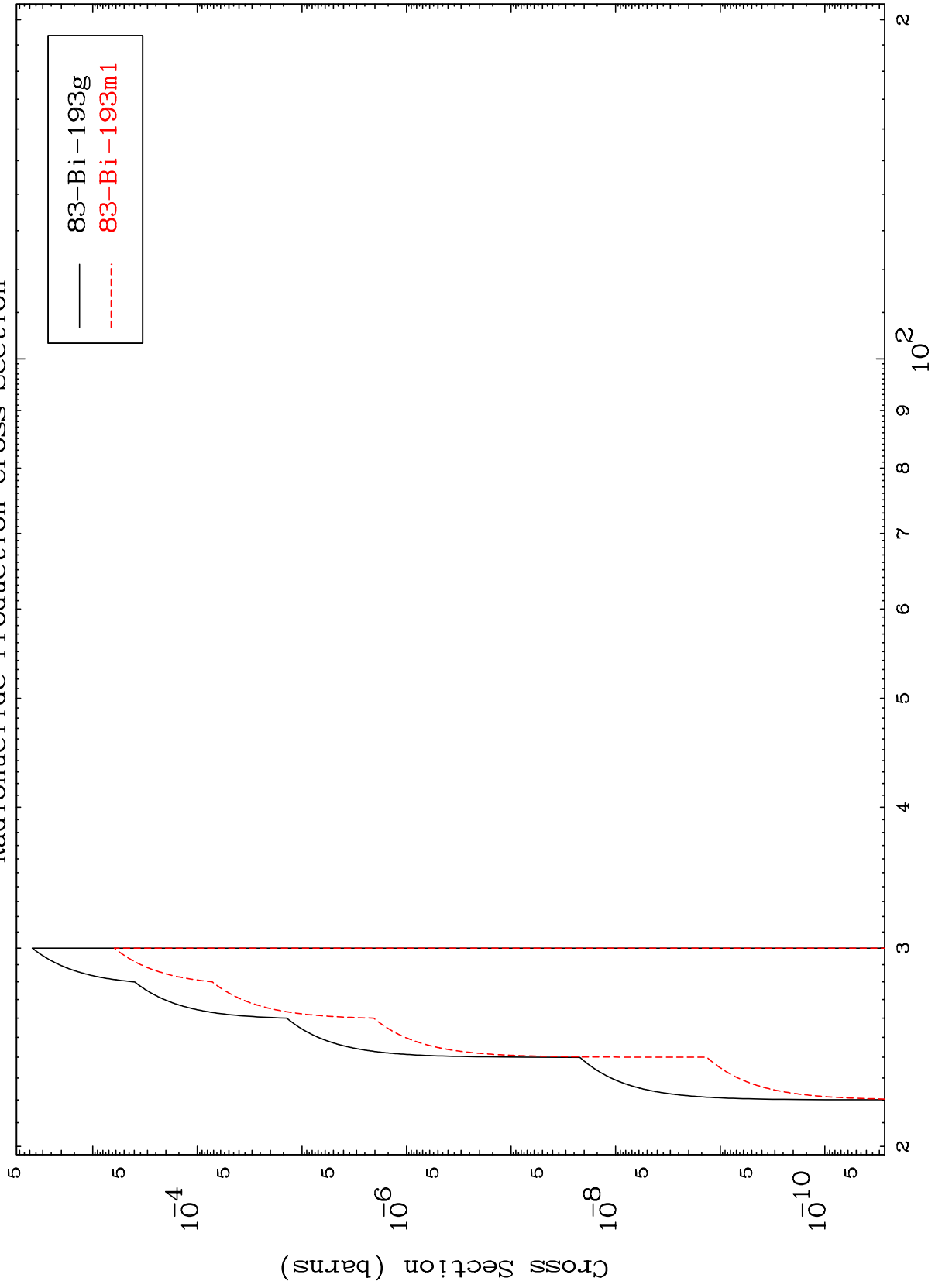
⁸³Bi-195

MAT 8284

(d,3n) p

83-Bi-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

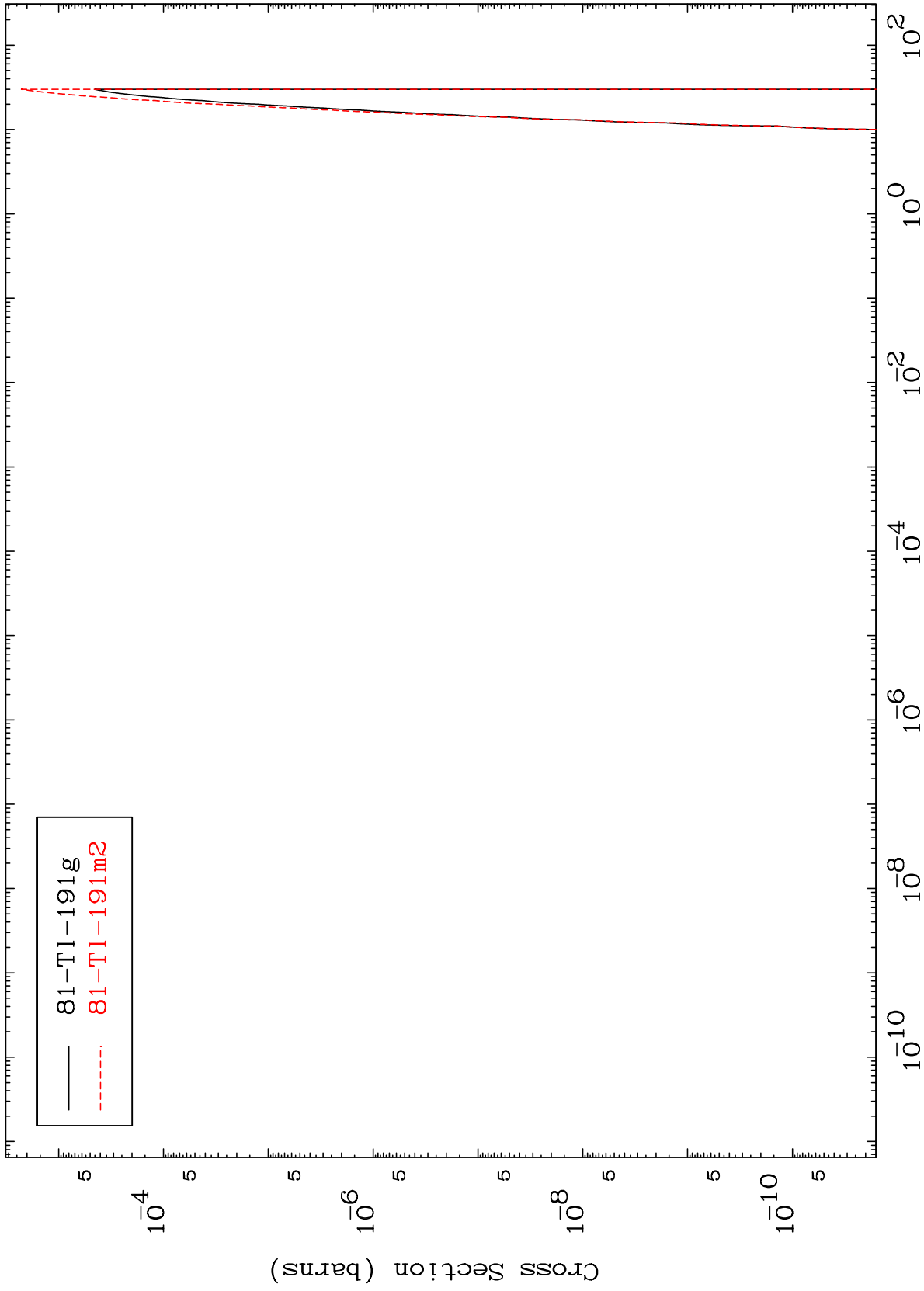
83-Bi-195

MAT 8284

(d,n') p α

83-Bi-195

Radionuclide Production Cross Section



23

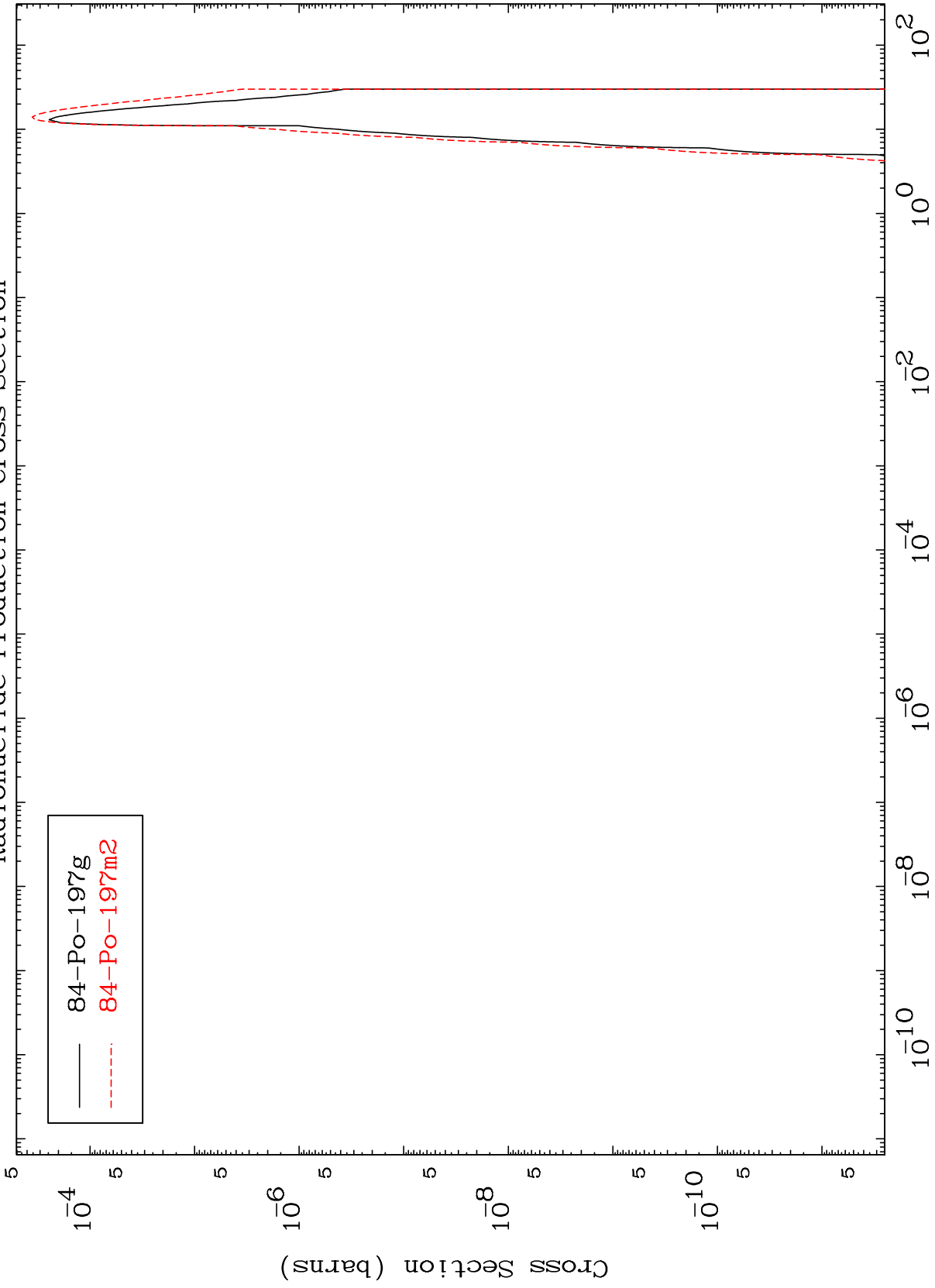
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d,γ)
Radionuclide Production Cross Section

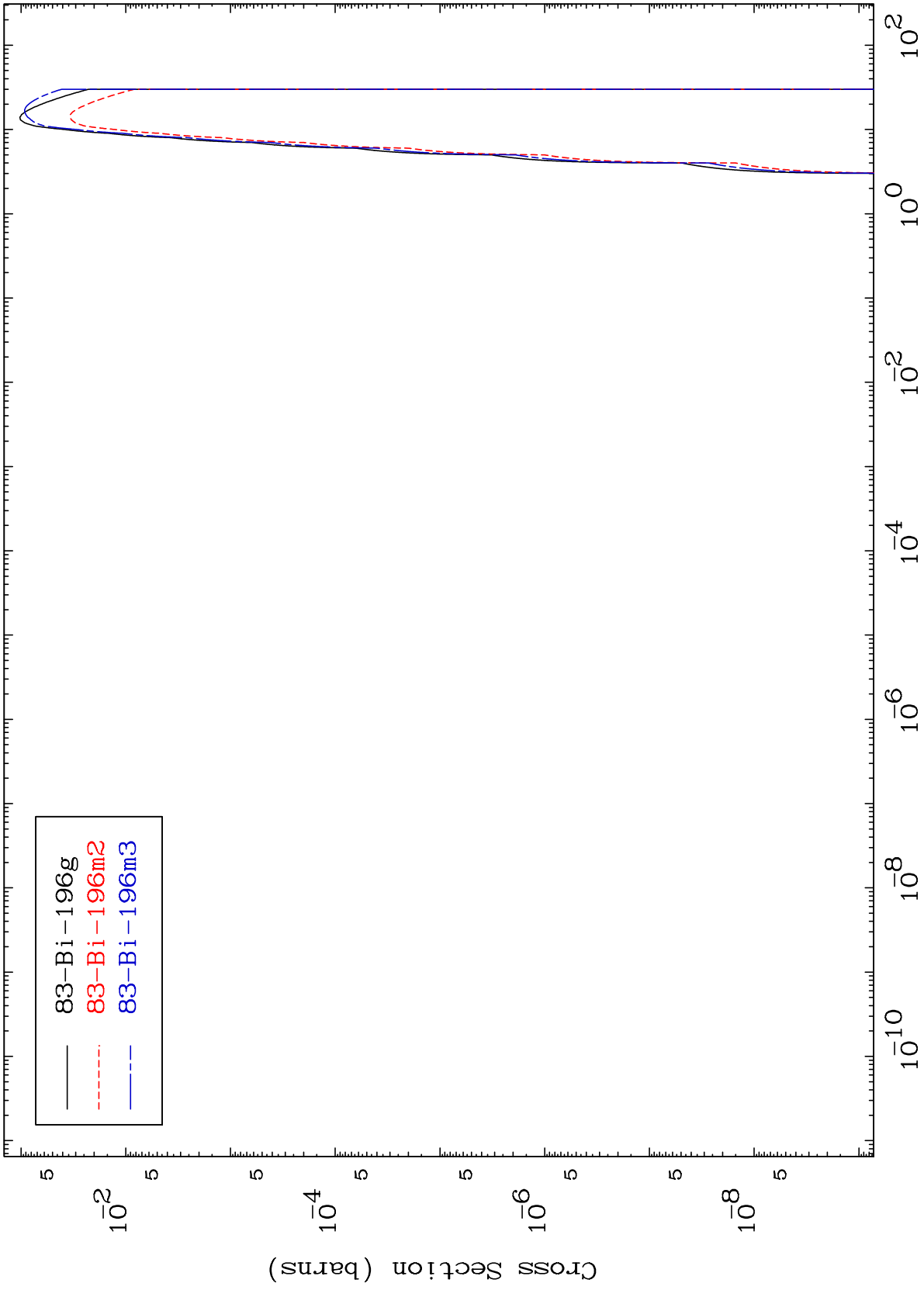
83-Bi-195



MAT 8284

(d,p)
Radionuclide Production Cross Section

⁸³Bi-195



25

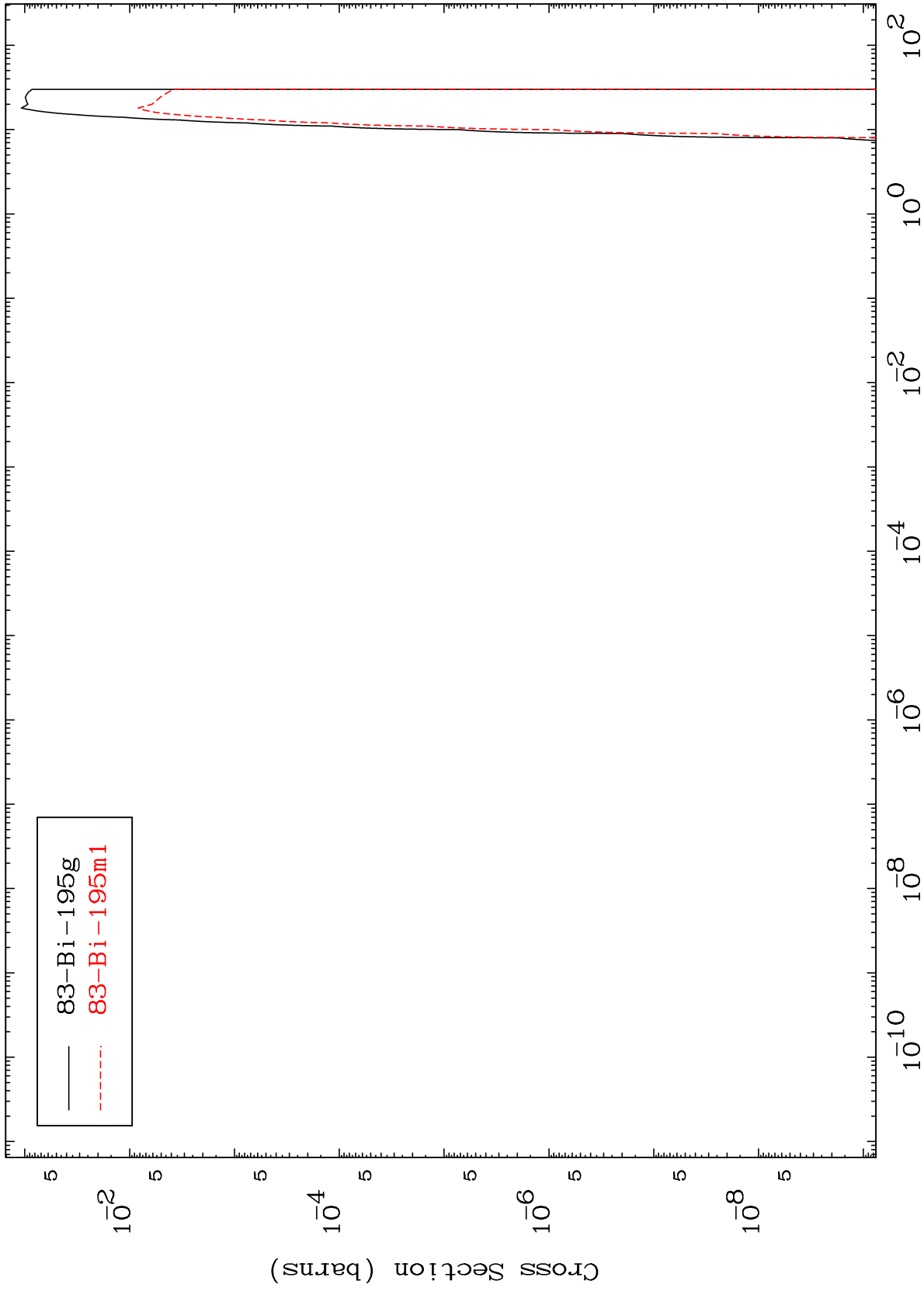
⁸³Bi-195

MAT 8284

(d,d)

83-Bi-195

Radionuclide Production Cross Section



26

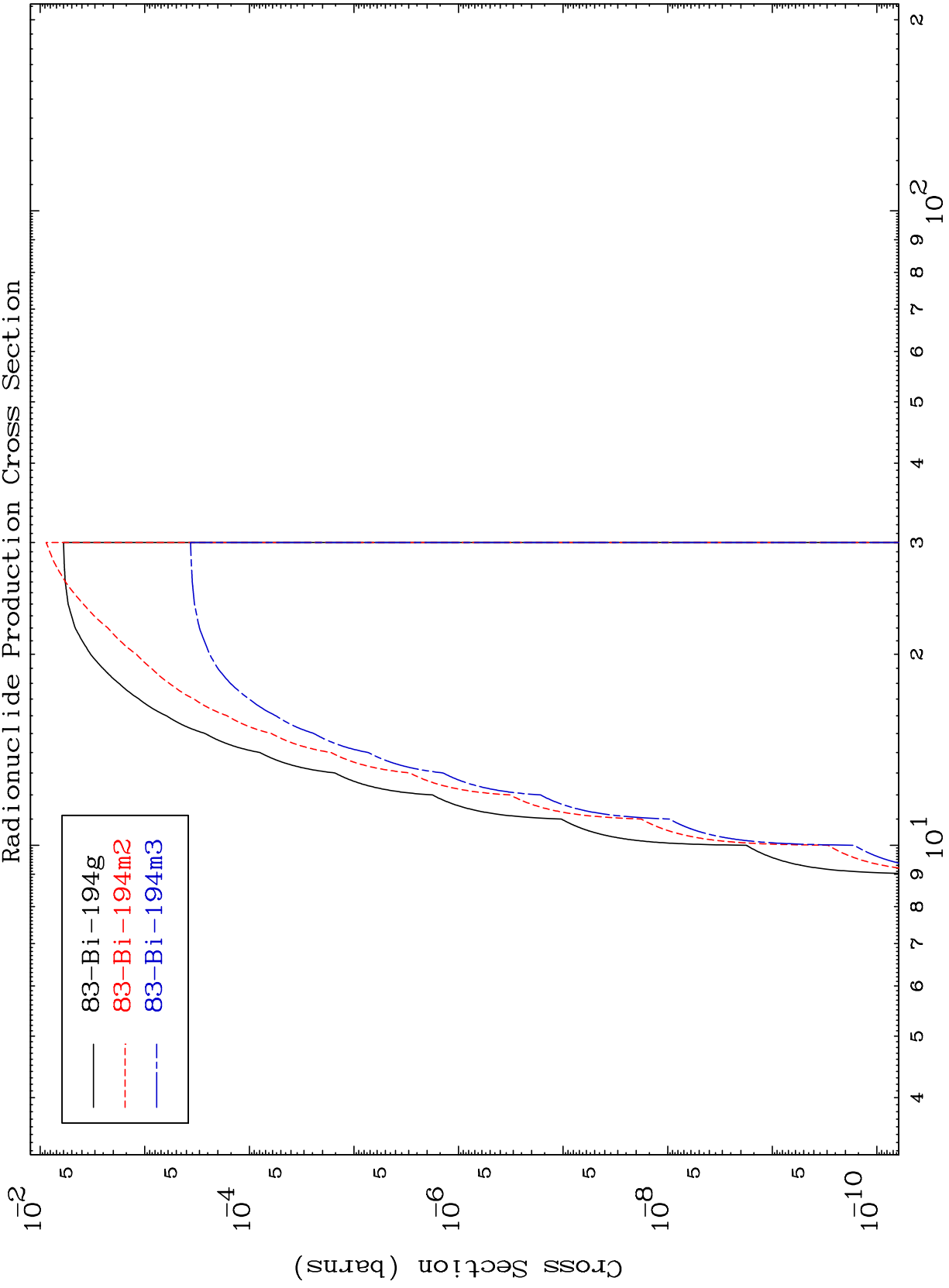
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

(d,t)
Radionuclide Production Cross Section



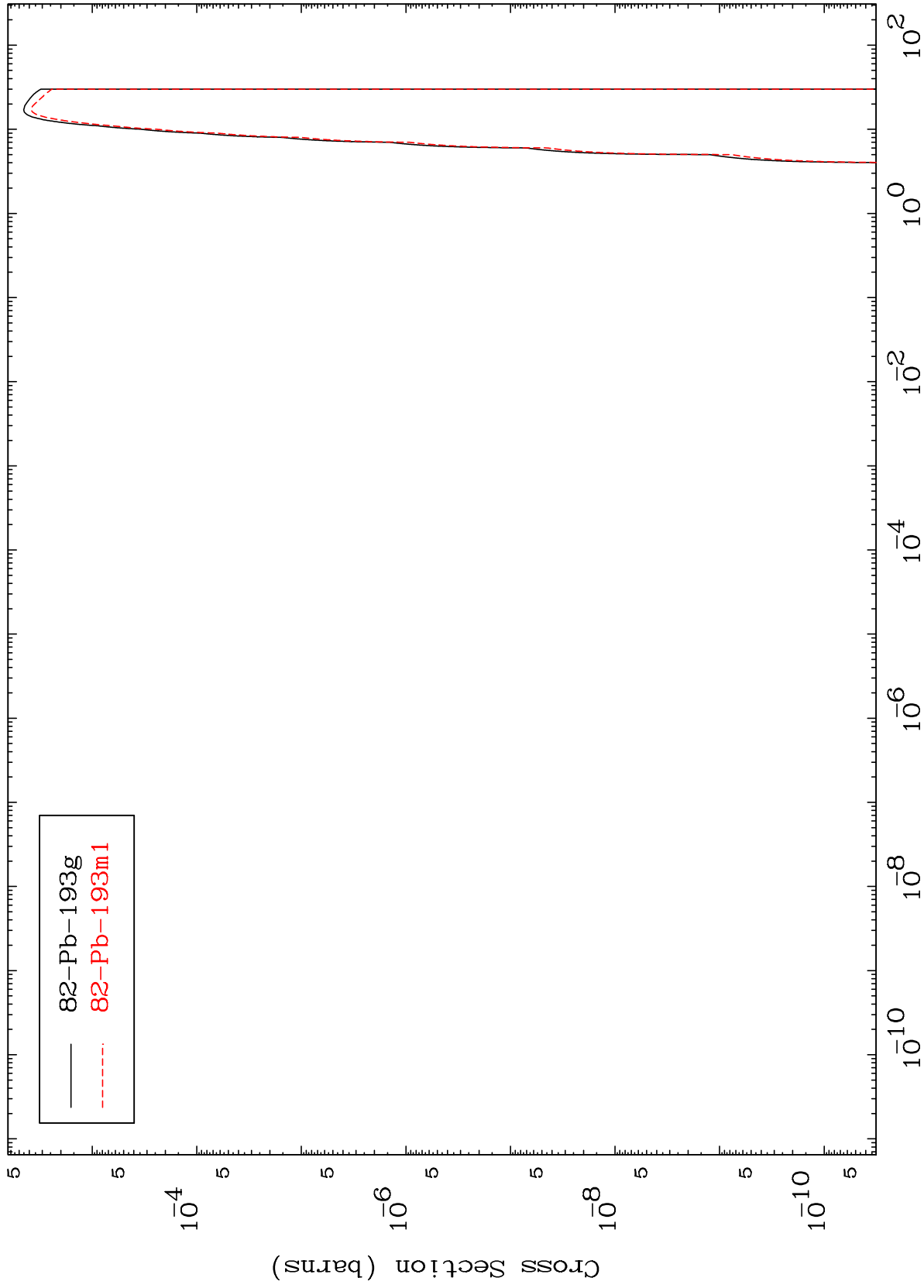
27

83-Bi-195

MAT 8284

(d, α)
Radionuclide Production Cross Section

83-Bi-195

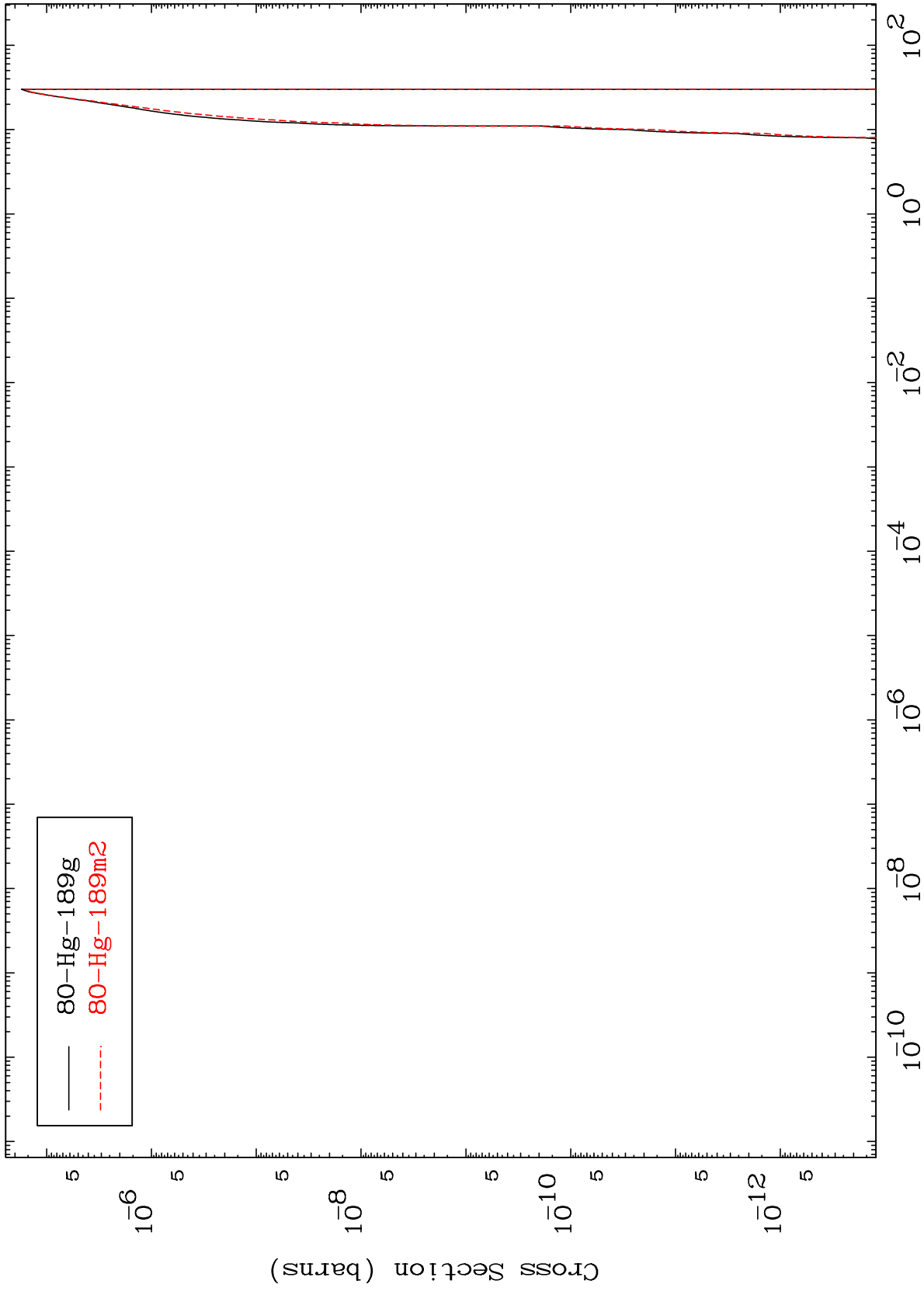


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(d,2α)

83-Bi-195

Radionuclide Production Cross Section

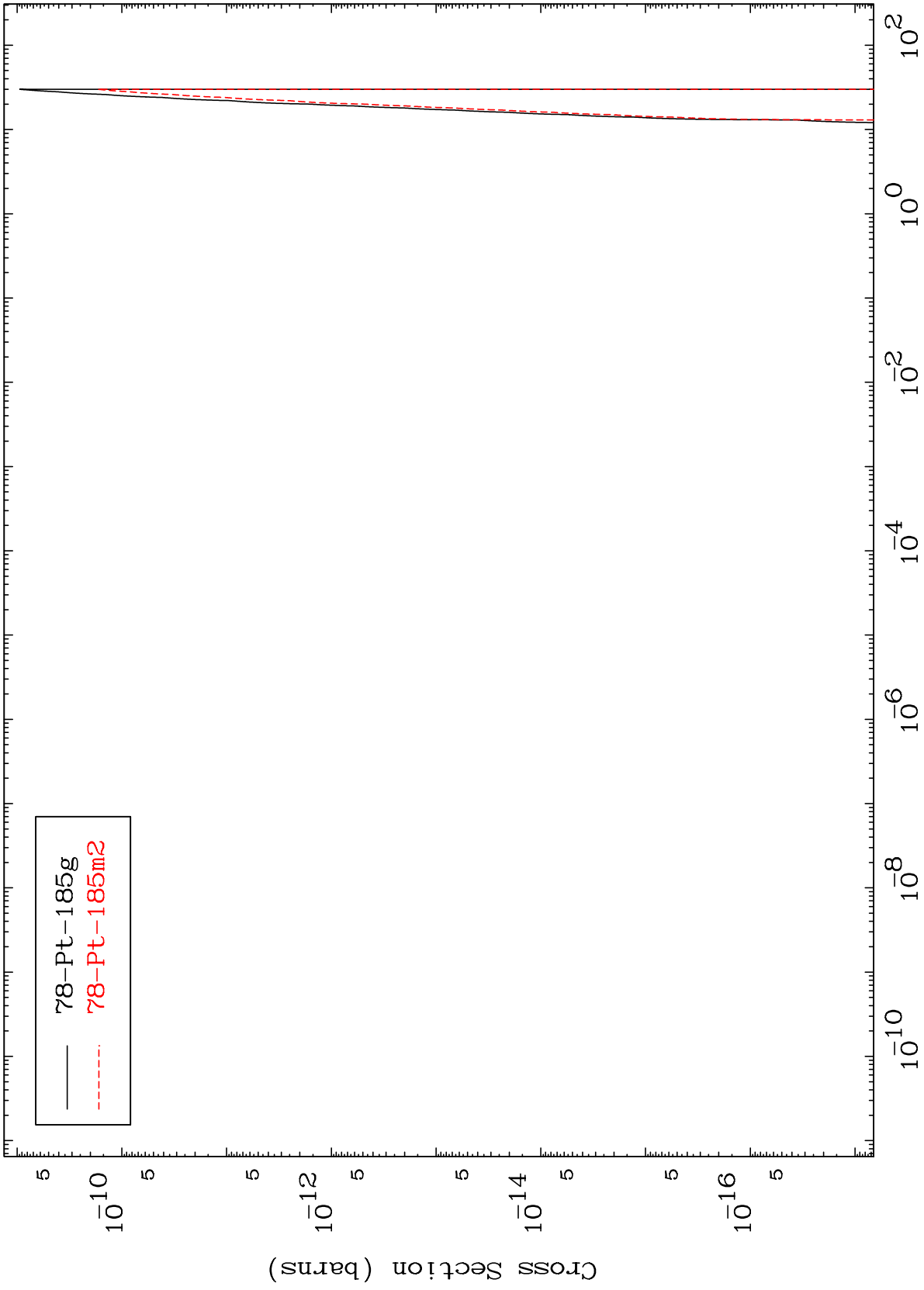


83-Bi-195

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Radionuclide Production Cross Section
(d,3 α)

83-Bi-195



30

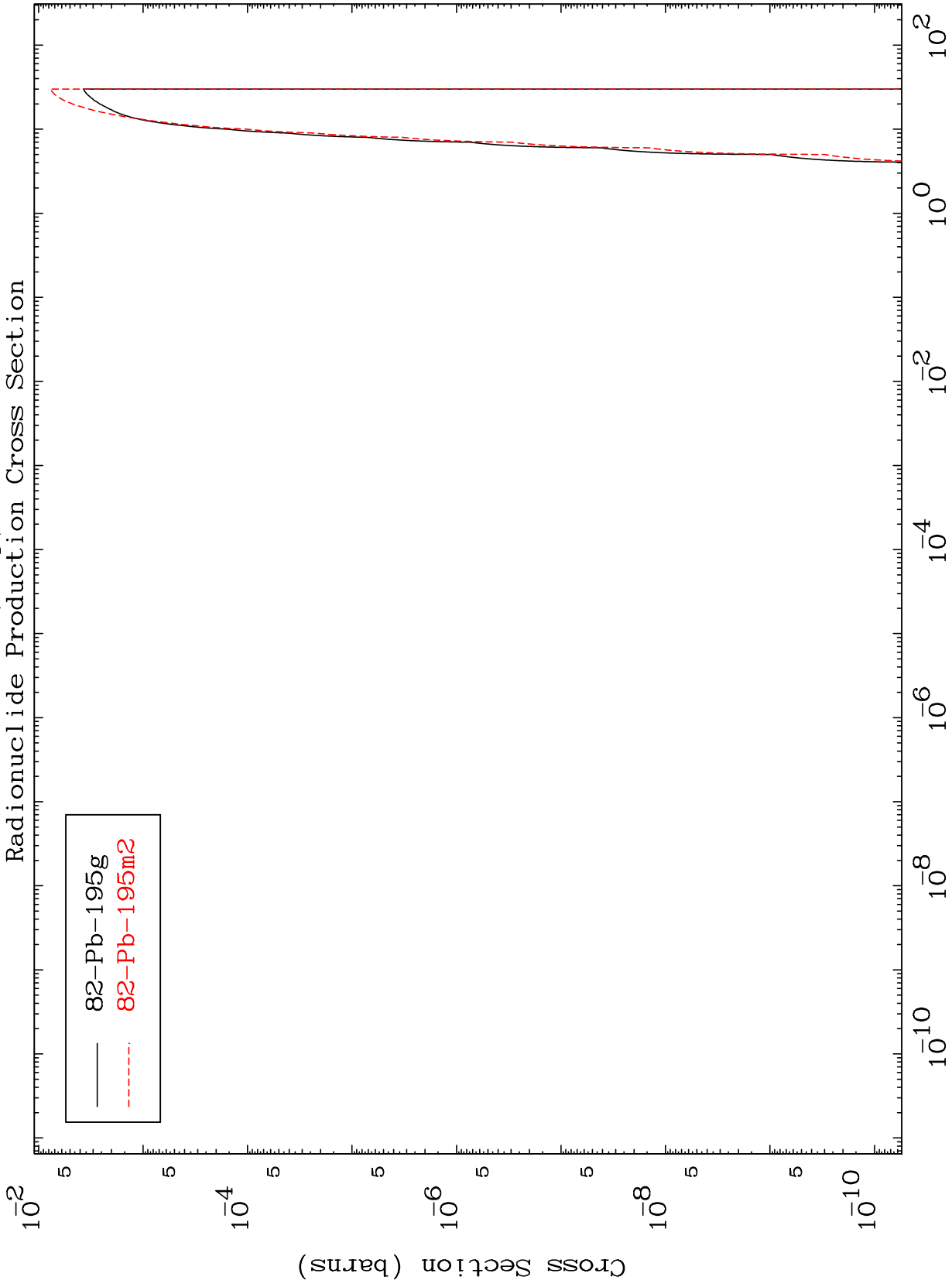
Incident Energy (MeV)

83-Bi-195

MAT 8284

(d,2p)
Radionuclide Production Cross Section

83-Bi-195



31

Incident Energy (MeV)

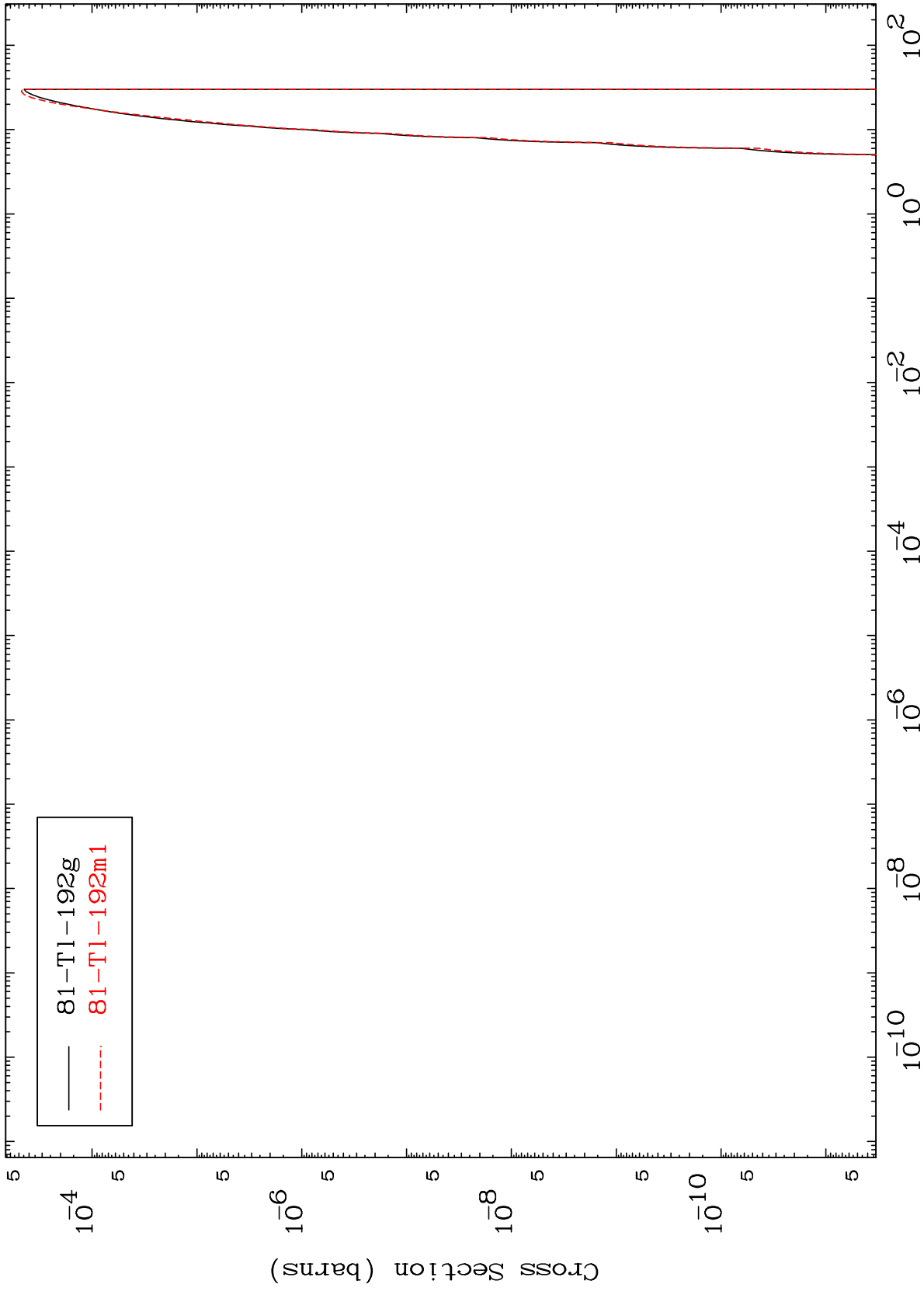
83-Bi-195

MAT 8284

(d,p) α

83-Bi-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

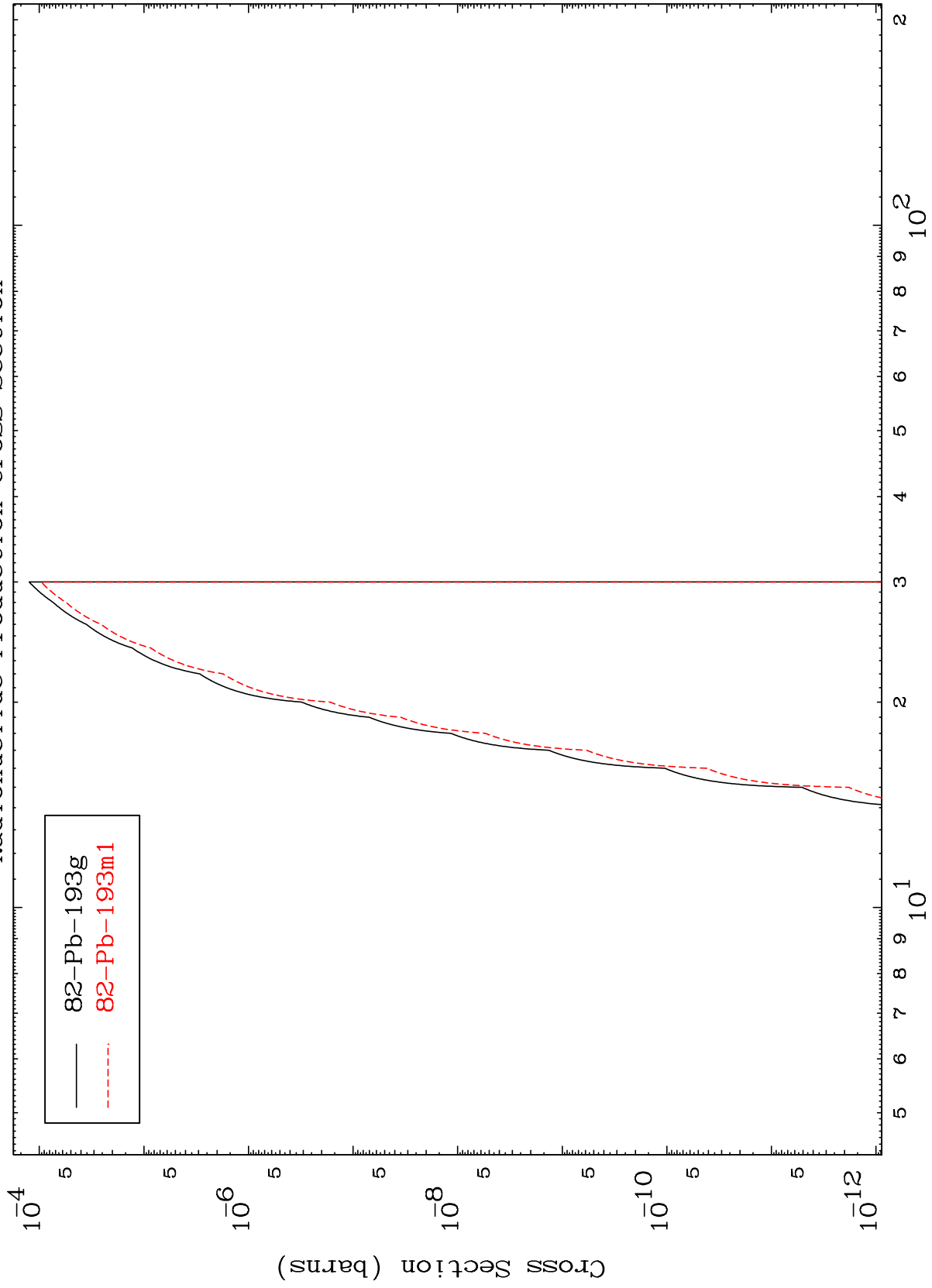
83-Bi-195

MAT 8284

(d,p) t

83-Bi-195

Radionuclide Production Cross Section



33

Incident Energy (MeV)

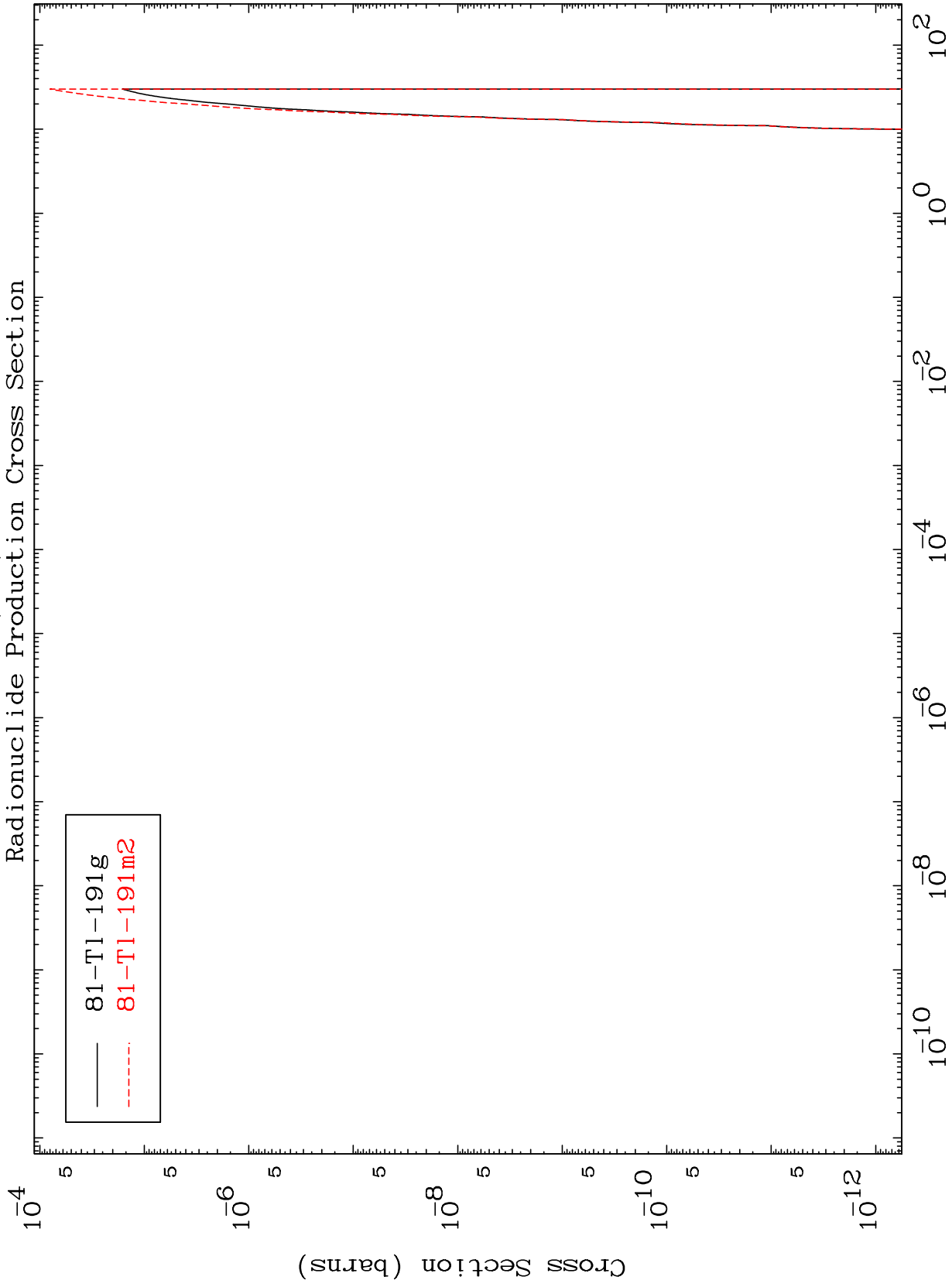
83-Bi-195

MAT 8284

(d,d) α

83-Bi-195

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-195