

Program EVALPLOT
(Version 2018-1)

by

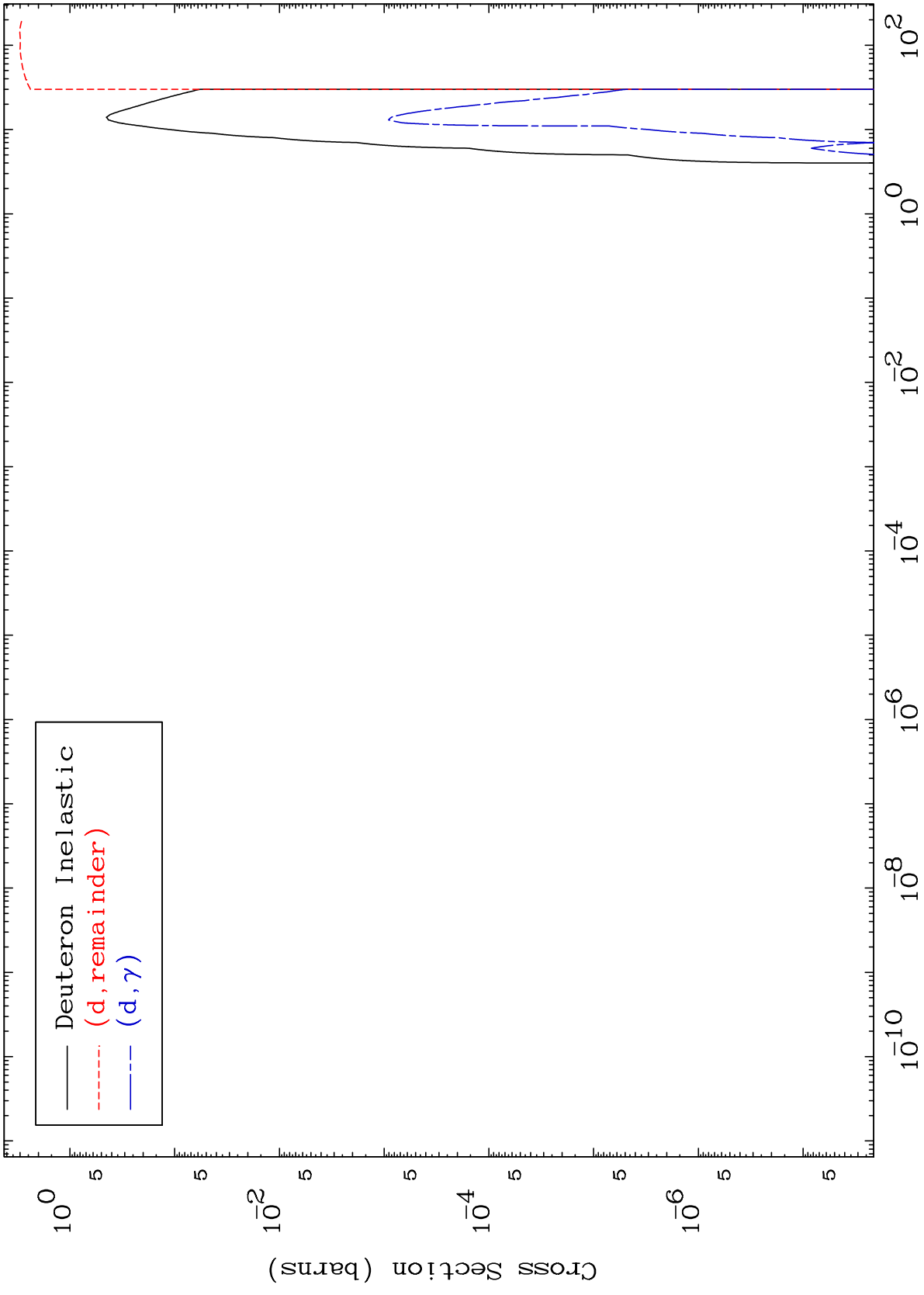
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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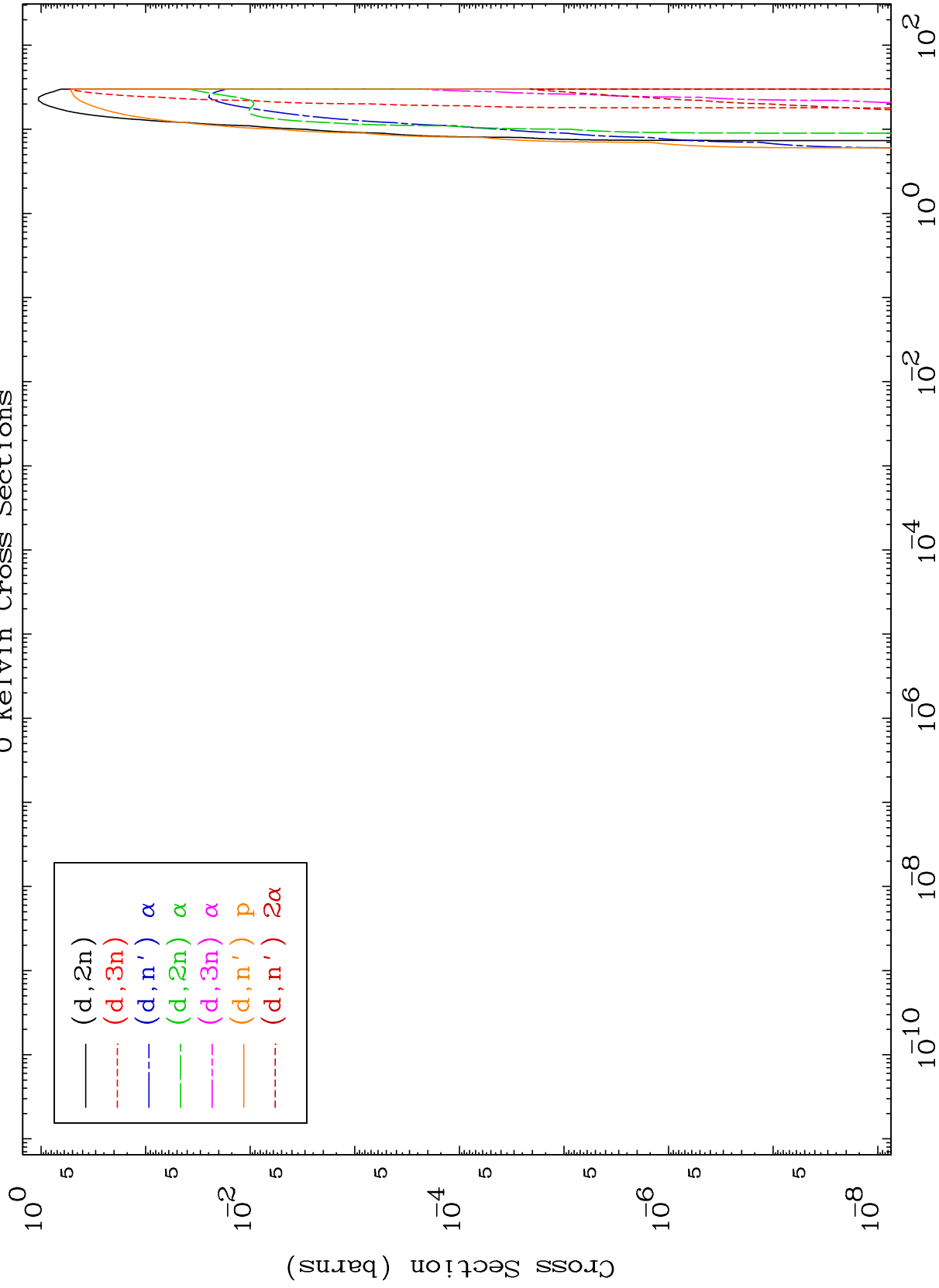
Press Mouse Button to Start



MAT 8287

Deuteron Neutron Production
0 Kelvin Cross Sections

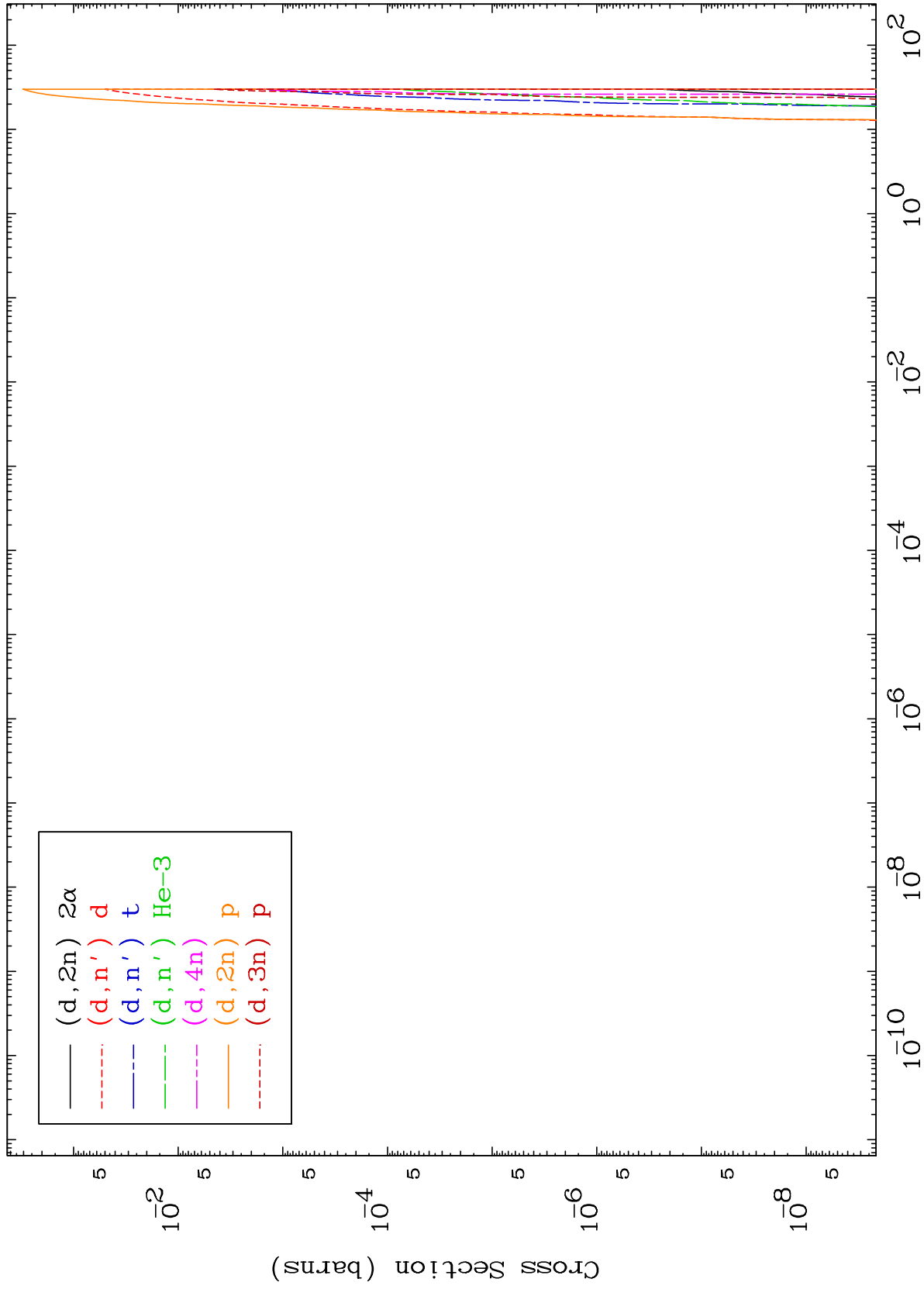
83-Bi-196



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Incident Energy (MeV)

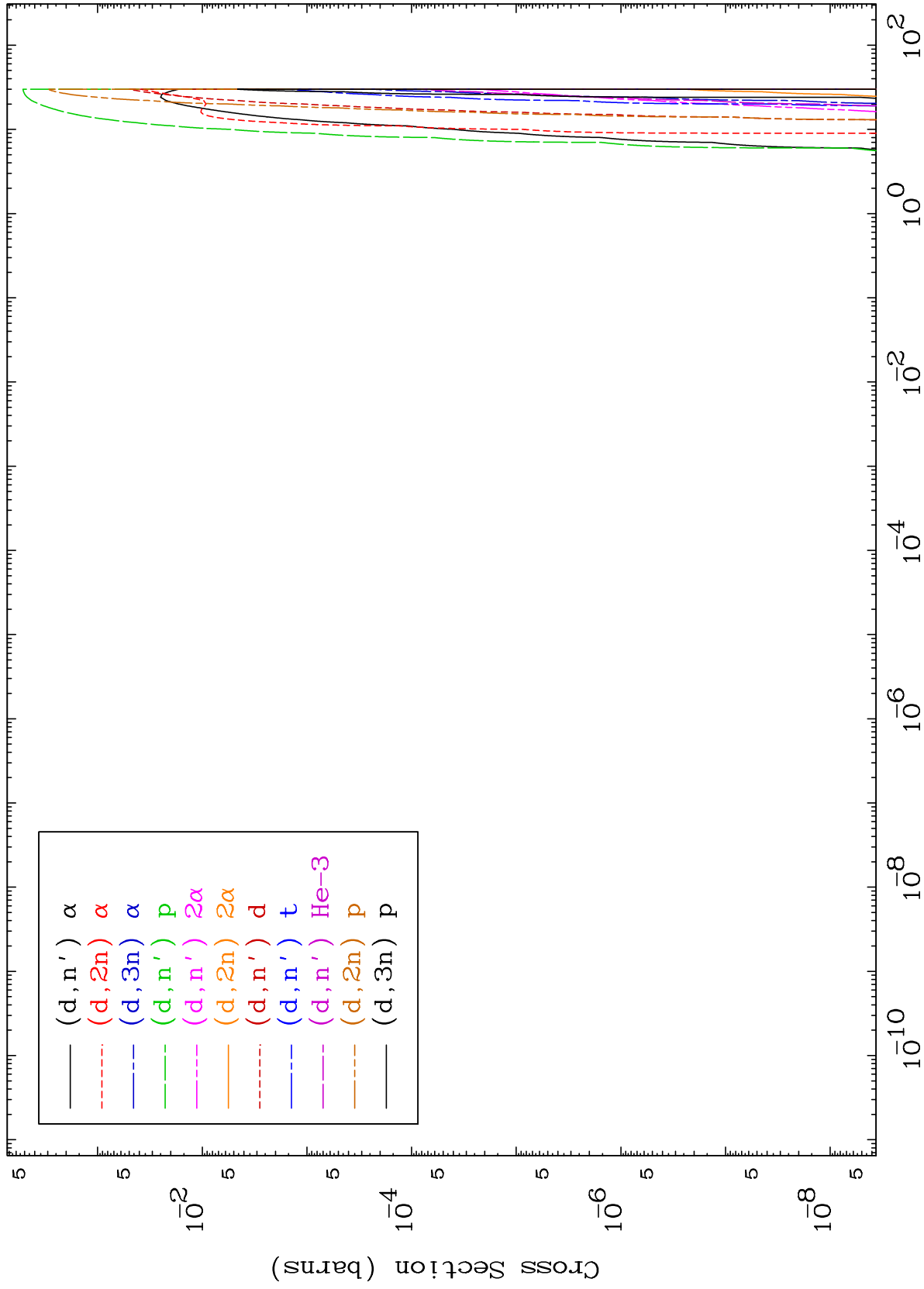
83-Bi-196



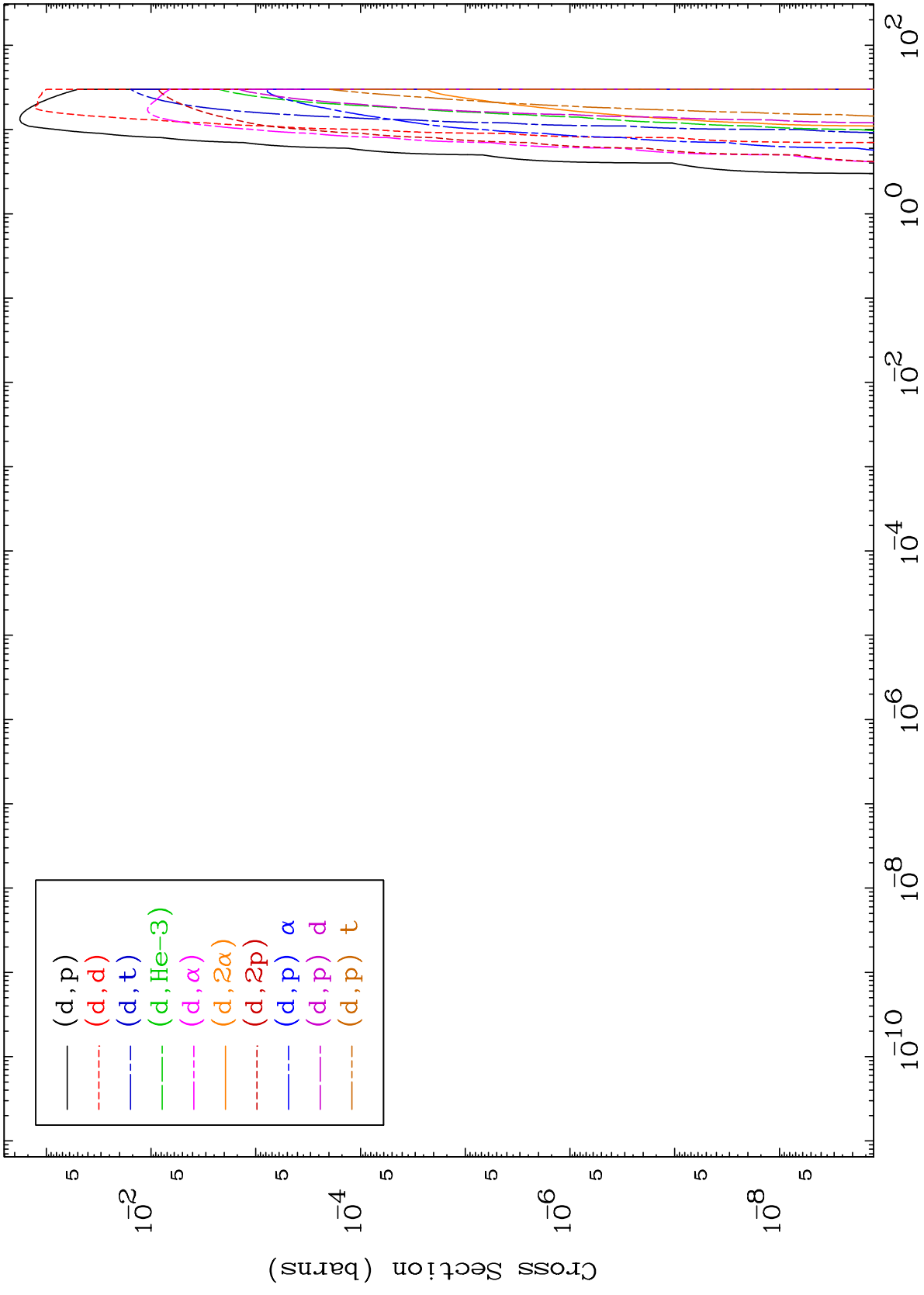
MAT 8287

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-196



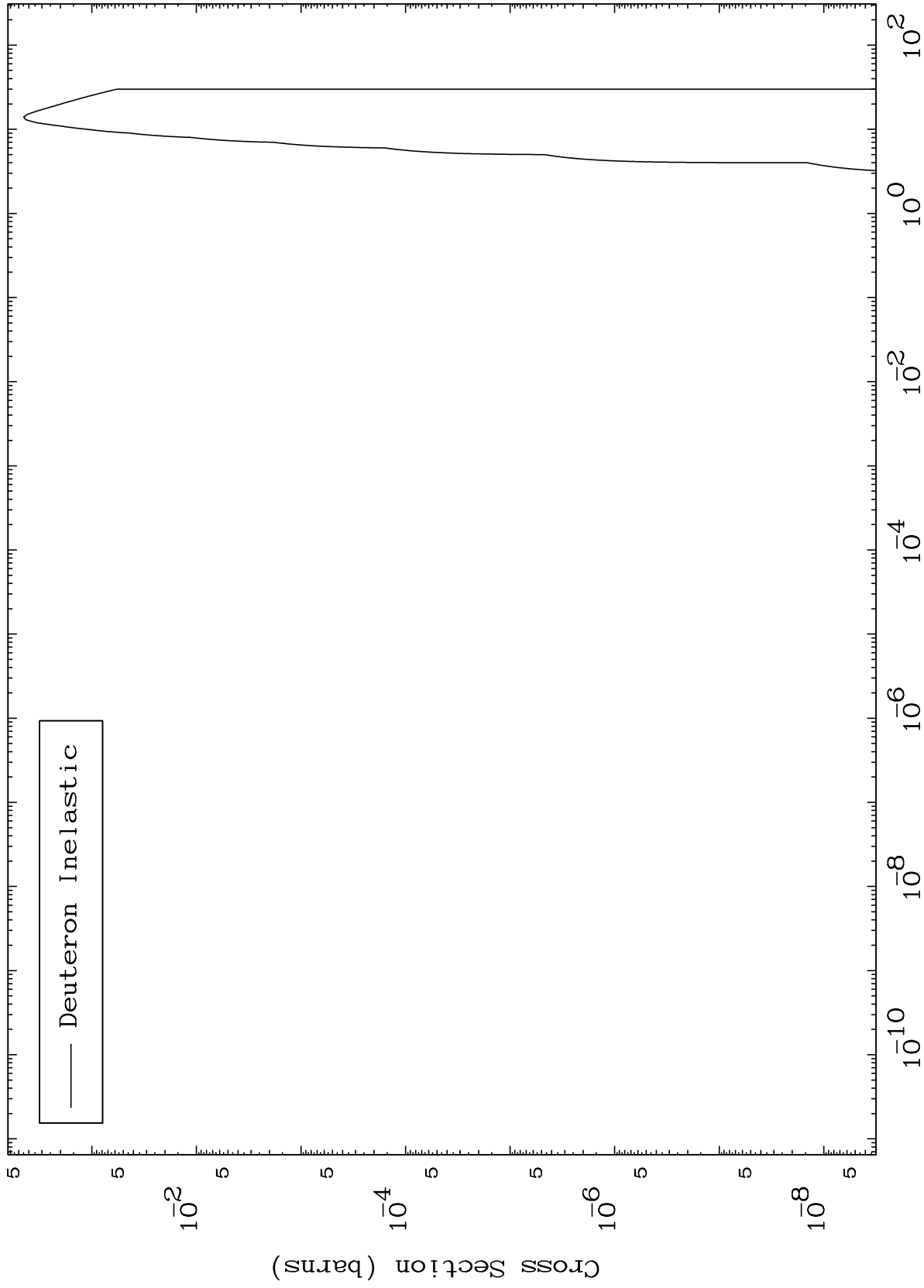
83-Bi-196



MAT 8287

(d,n') Level
0 Kelvin Cross Sections

83-Bi-196



6

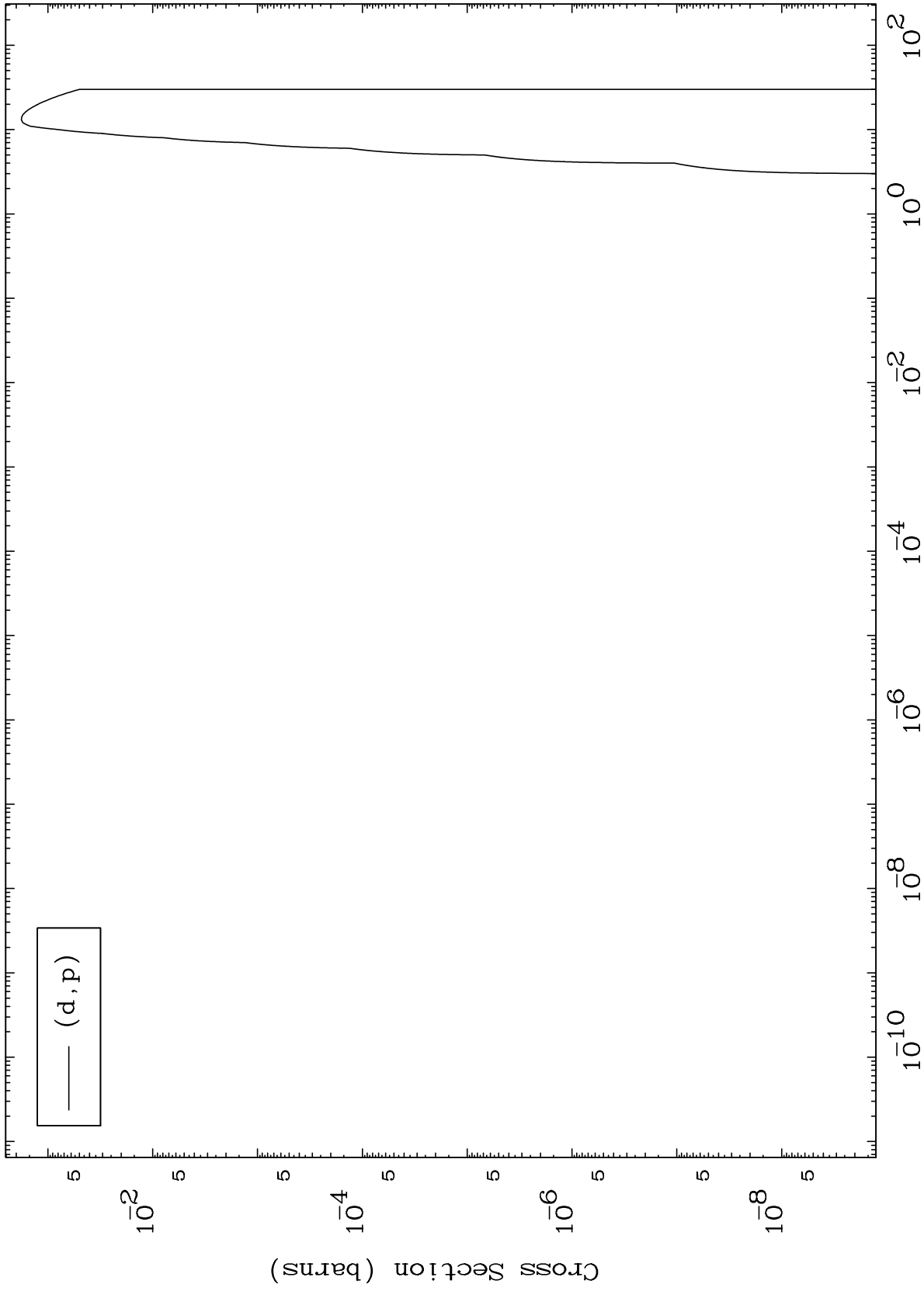
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-196



7

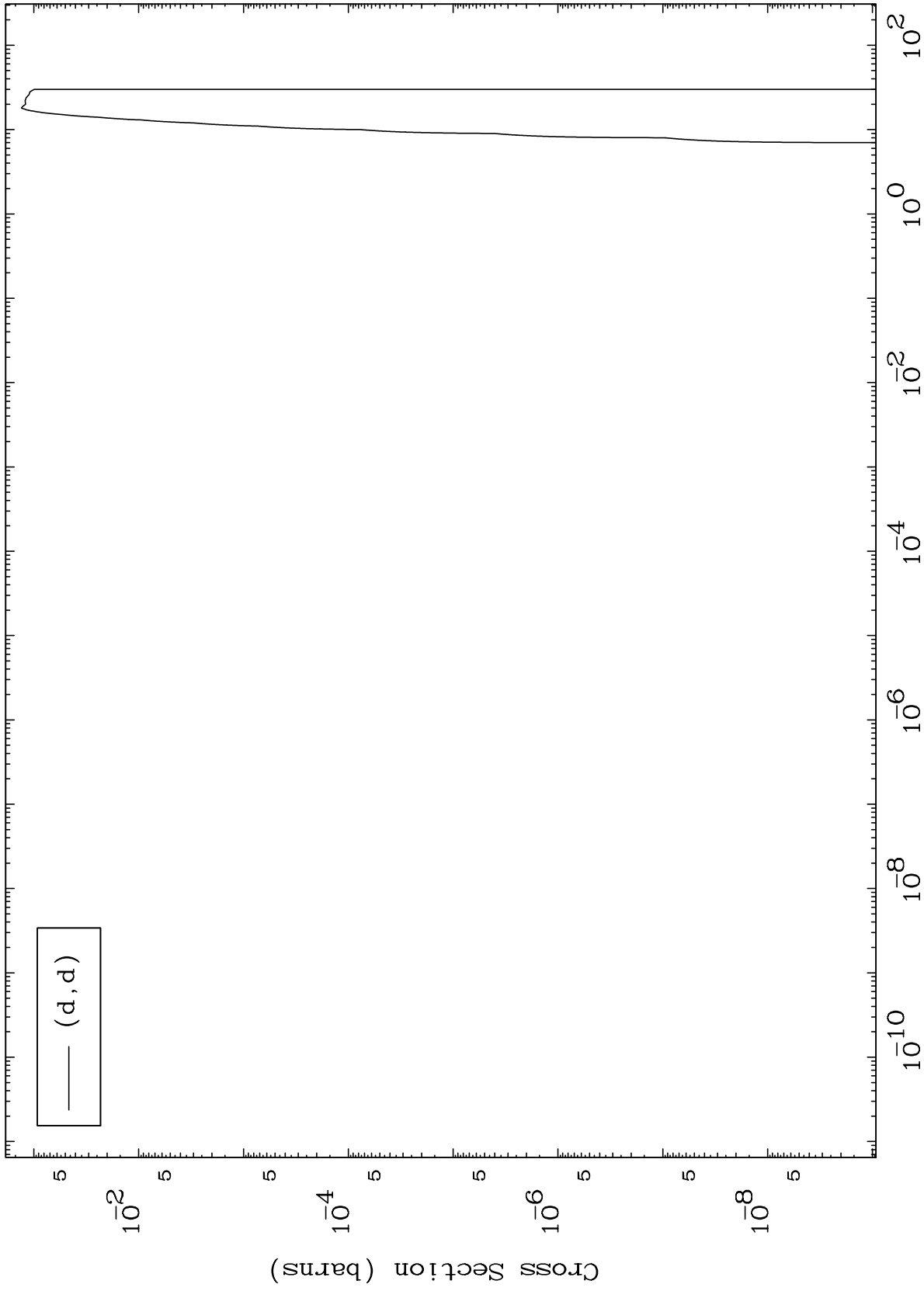
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-196



8

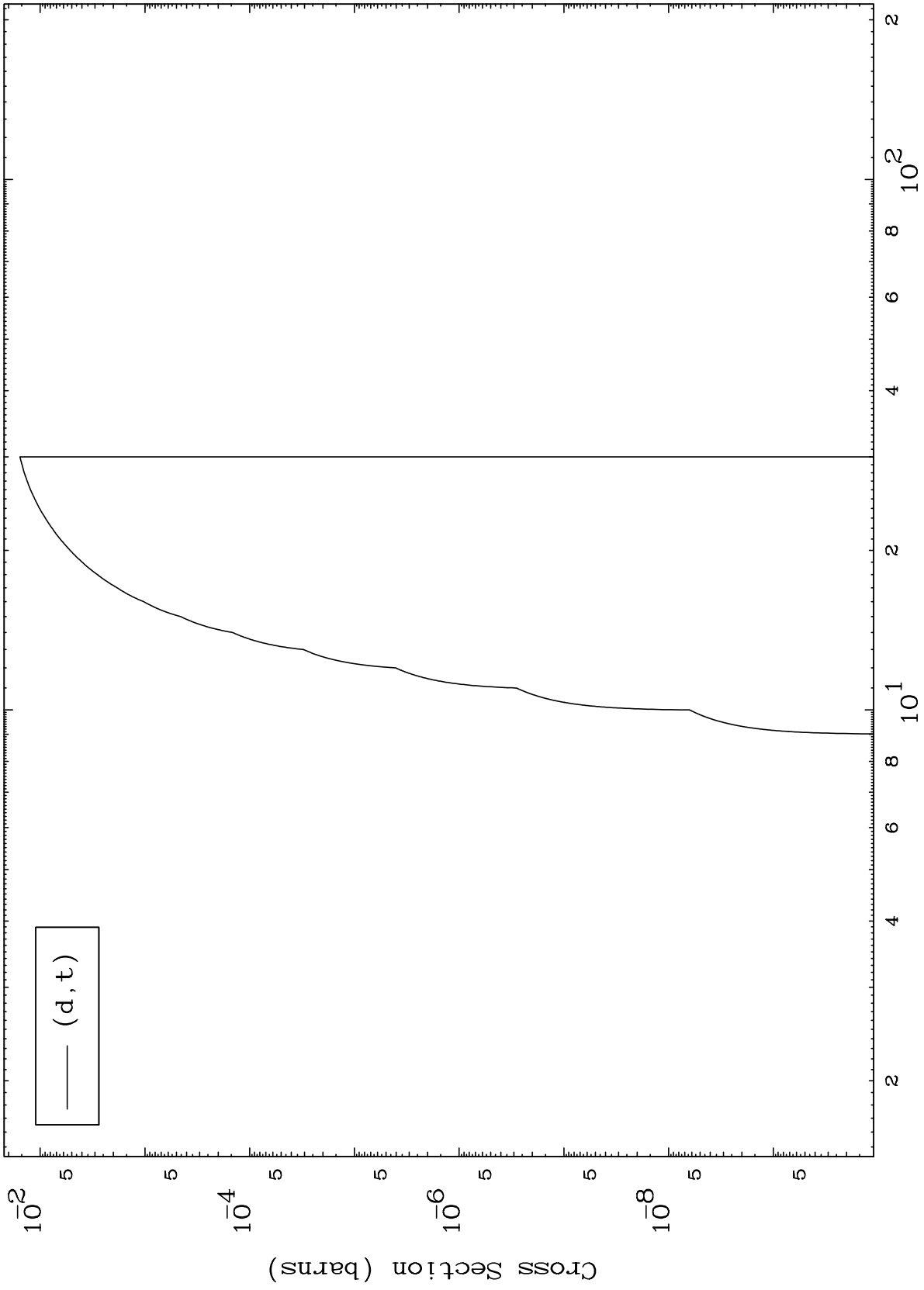
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,t) Levels
0 Kelvin Cross Sections

83-Bi-196



9

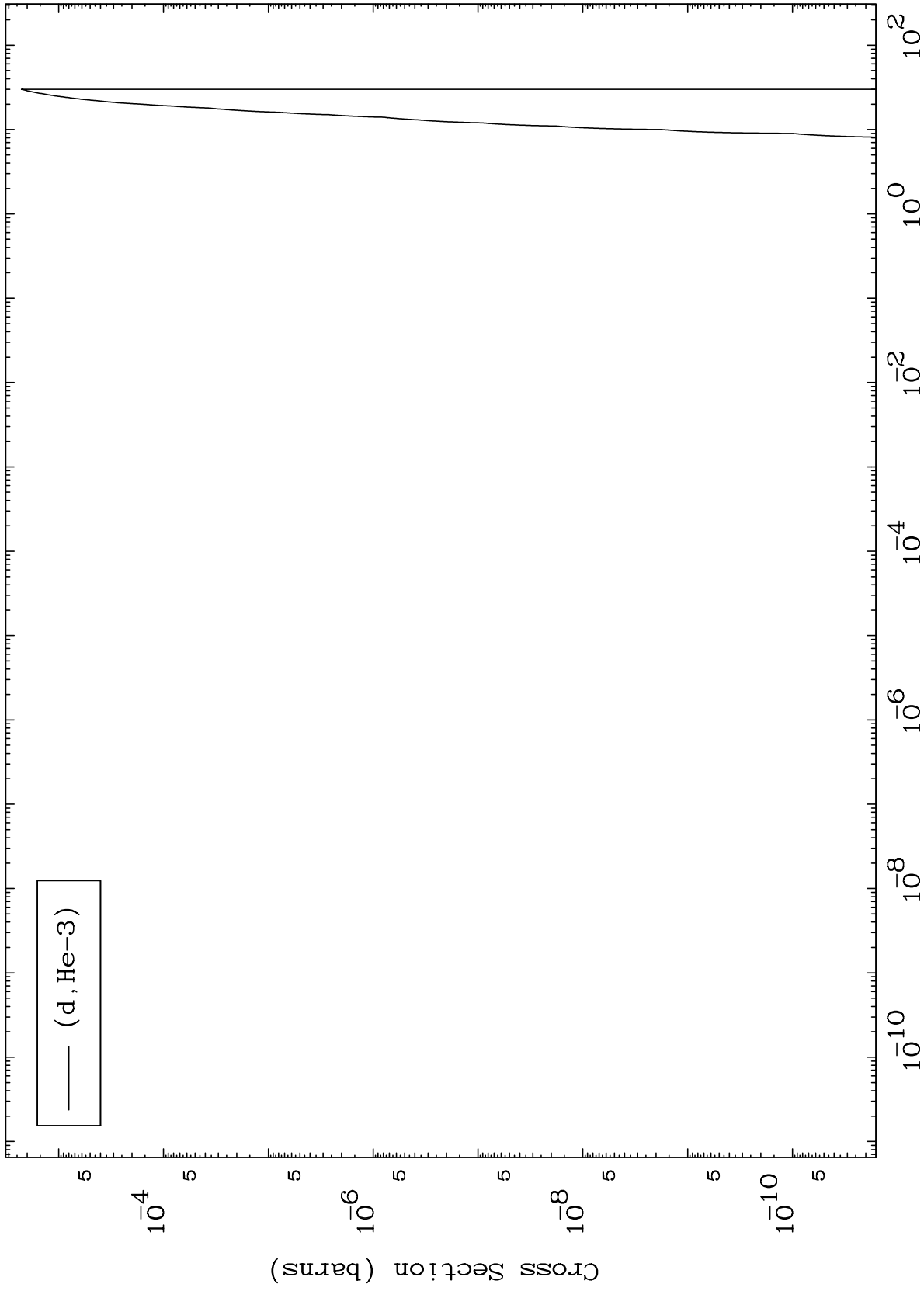
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-196



10

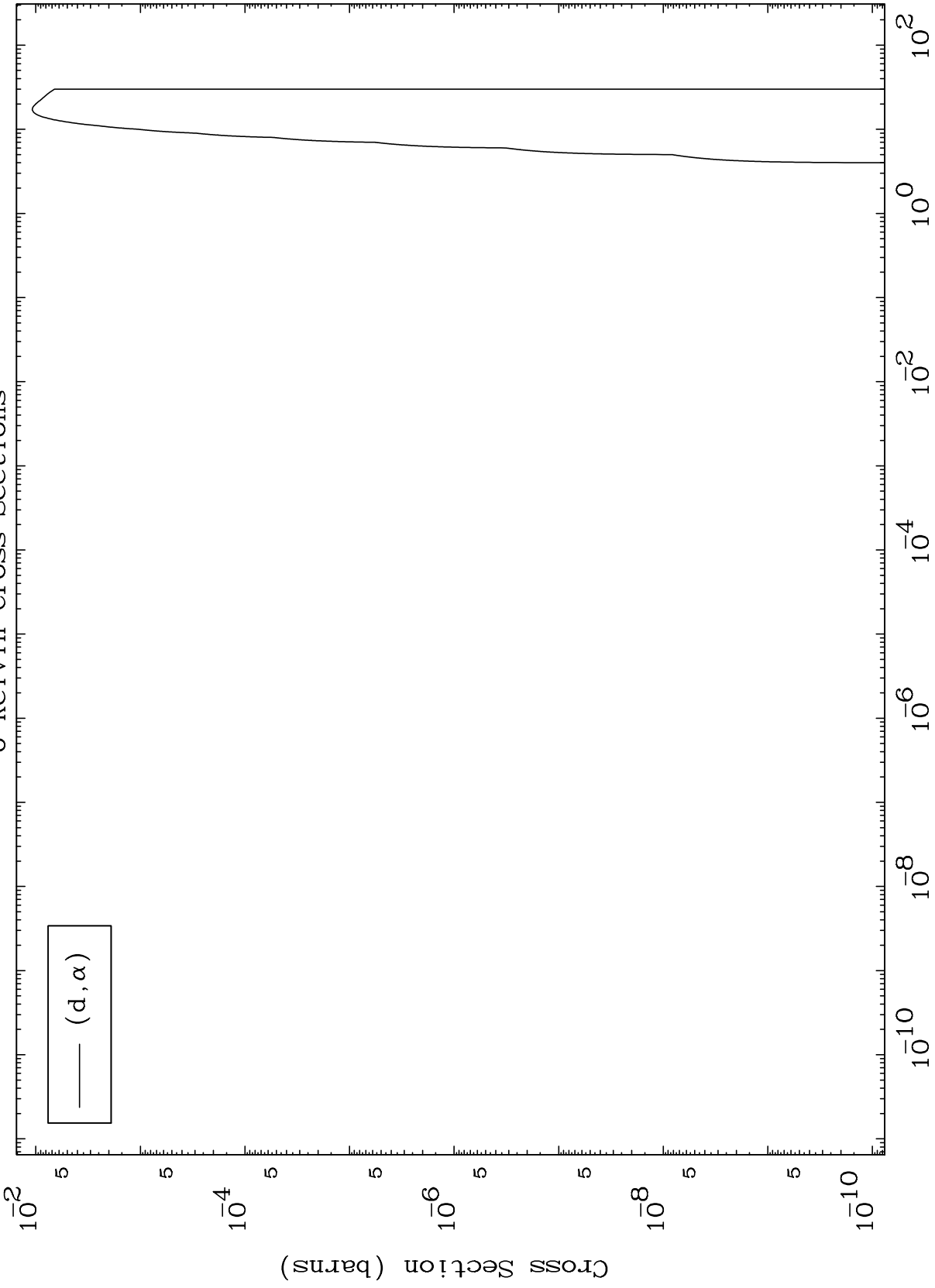
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,α) Levels
0 Kelvin Cross Sections

83-Bi-196



11

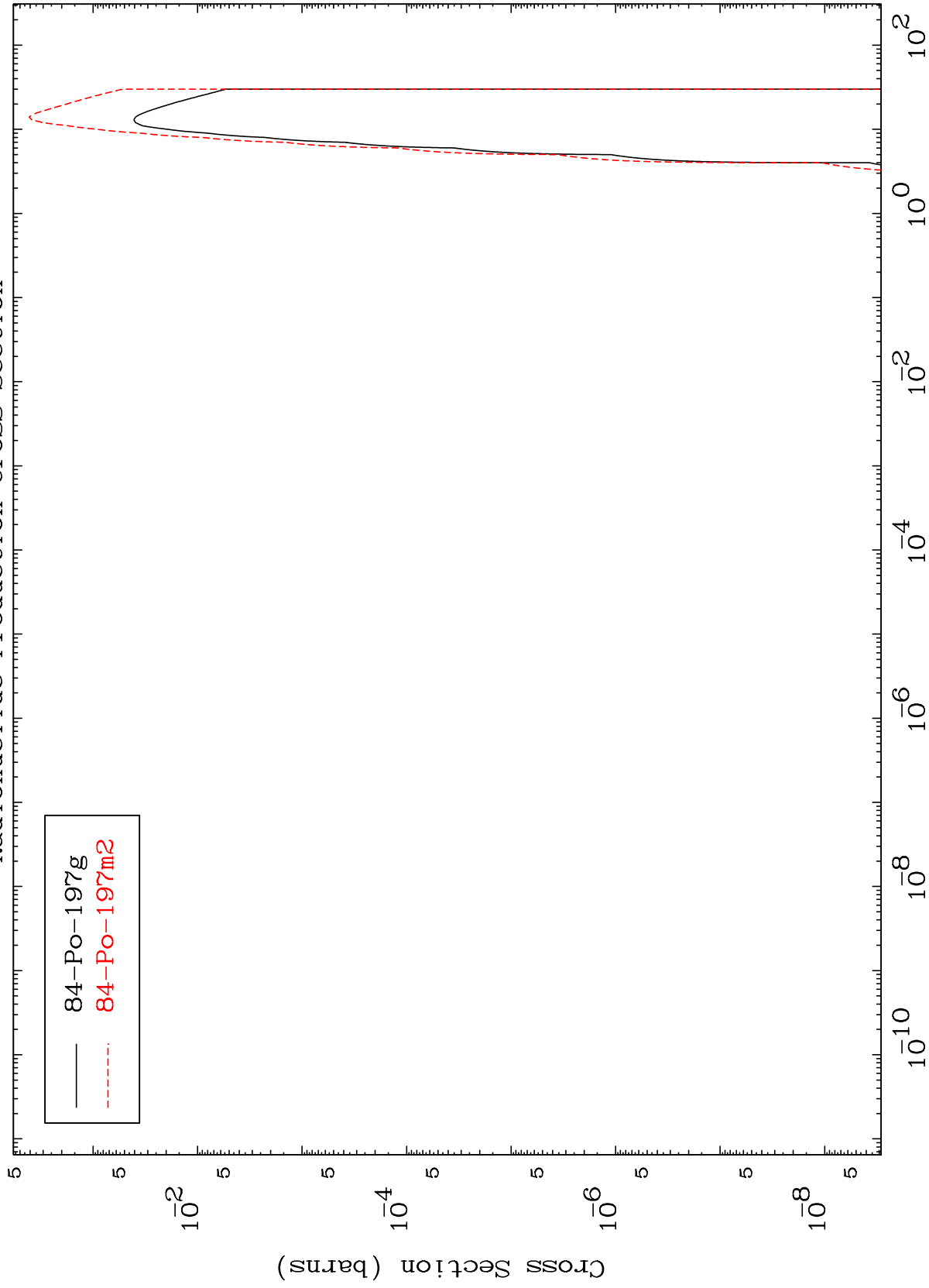
Incident Energy (MeV)

83-Bi-196

MAT 8287

Deuteron Inelastic
Radionuclide Production Cross Section

83-Bi-196



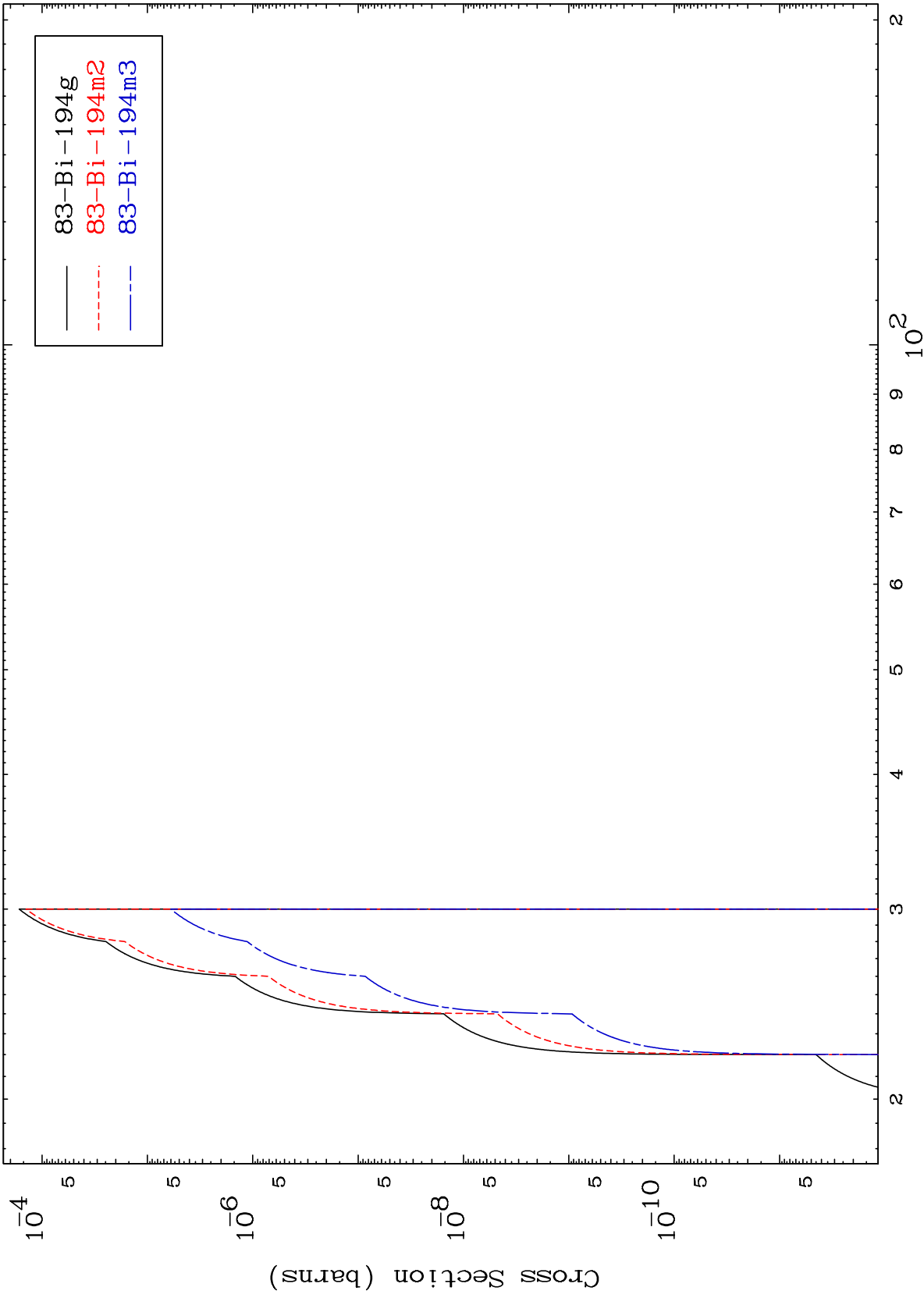
83-Bi-196

MAT 8287

(d,2n) d

83-Bi-196

Radionuclide Production Cross Section



13

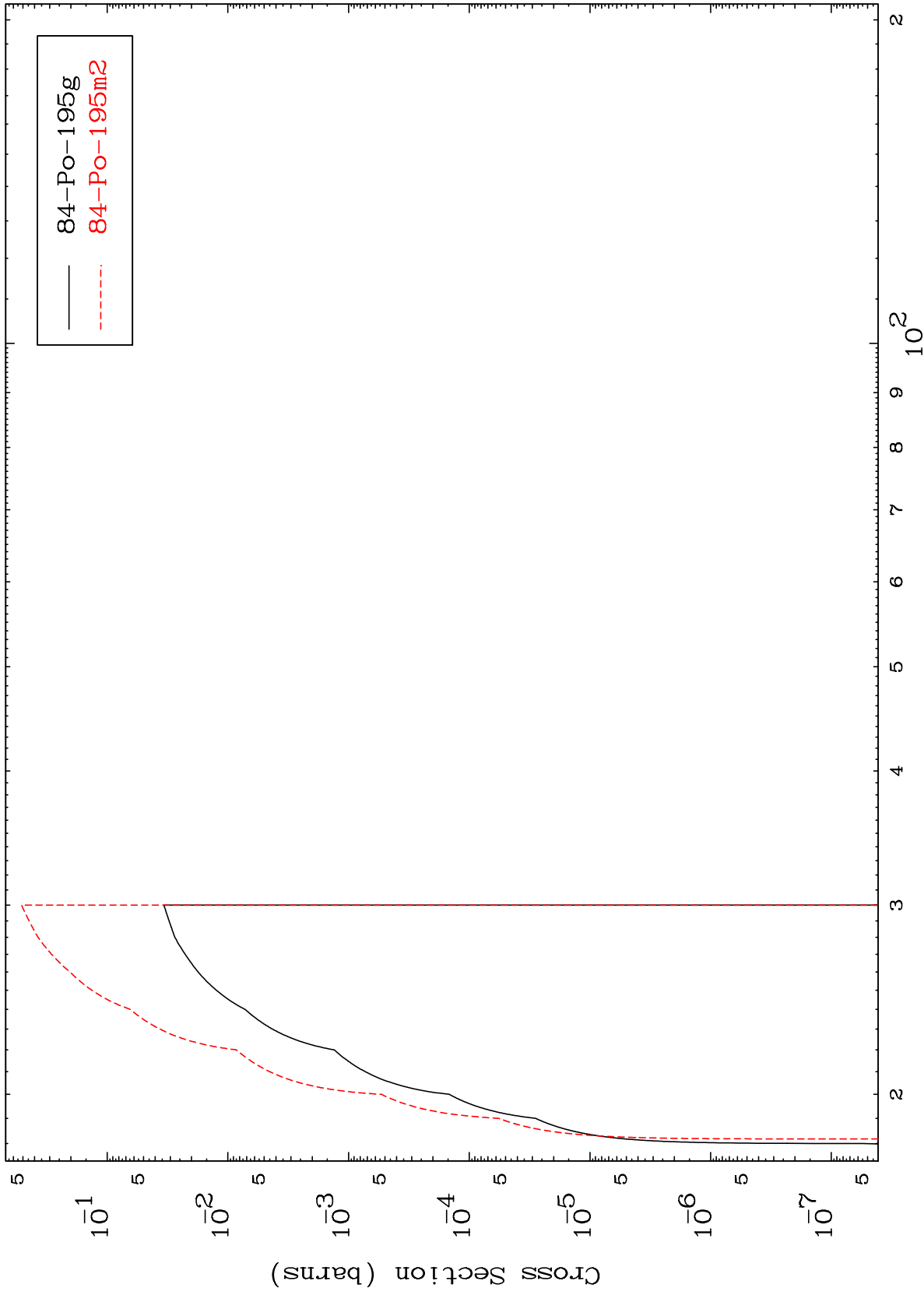
Incident Energy (MeV)

83-Bi-196

MAT 8287

83-Bi-196

(d,3n)
Radionuclide Production Cross Section



14

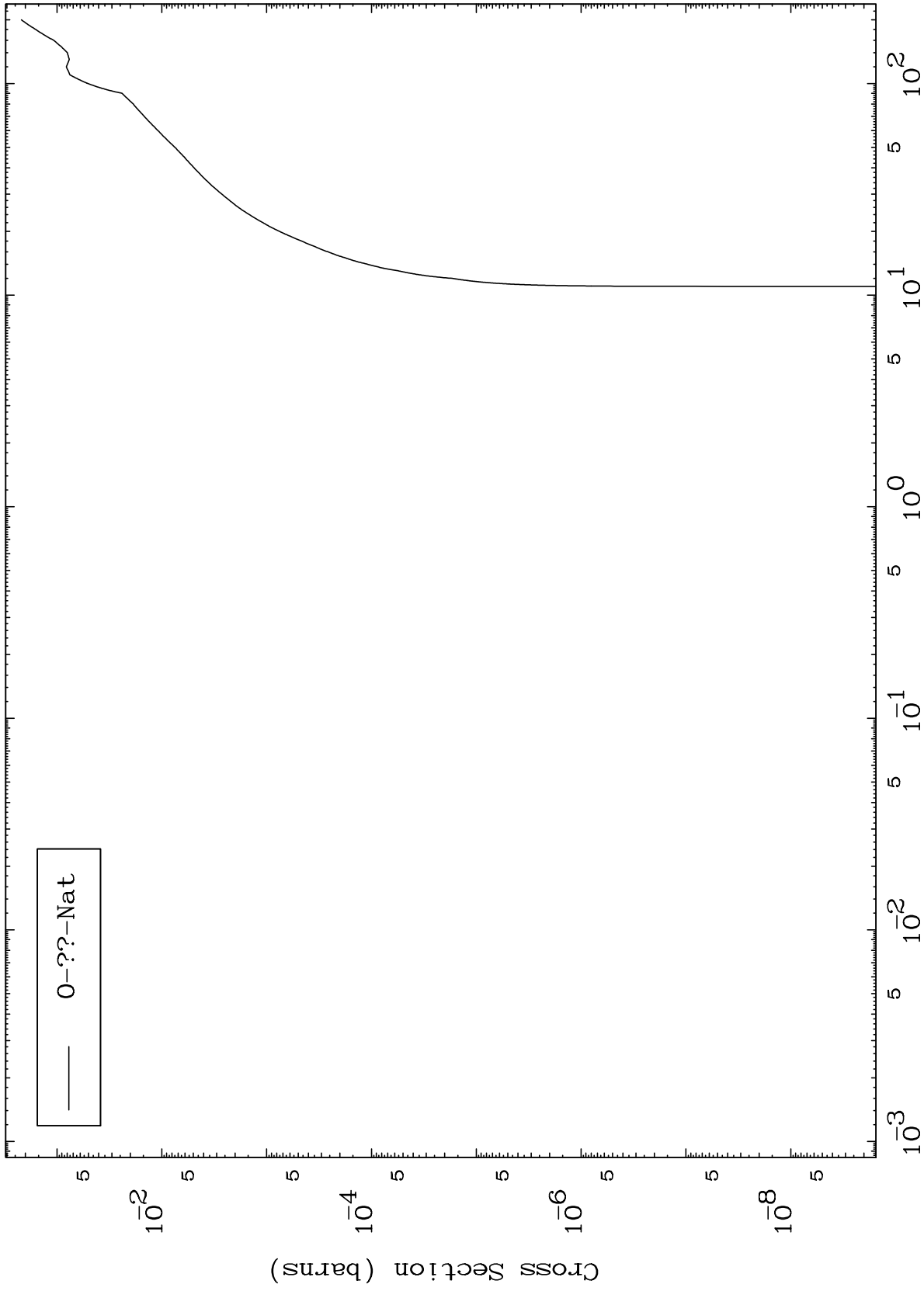
Incident Energy (MeV)

83-Bi-196

MAT 8287

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-196



15

Incident Energy (MeV)

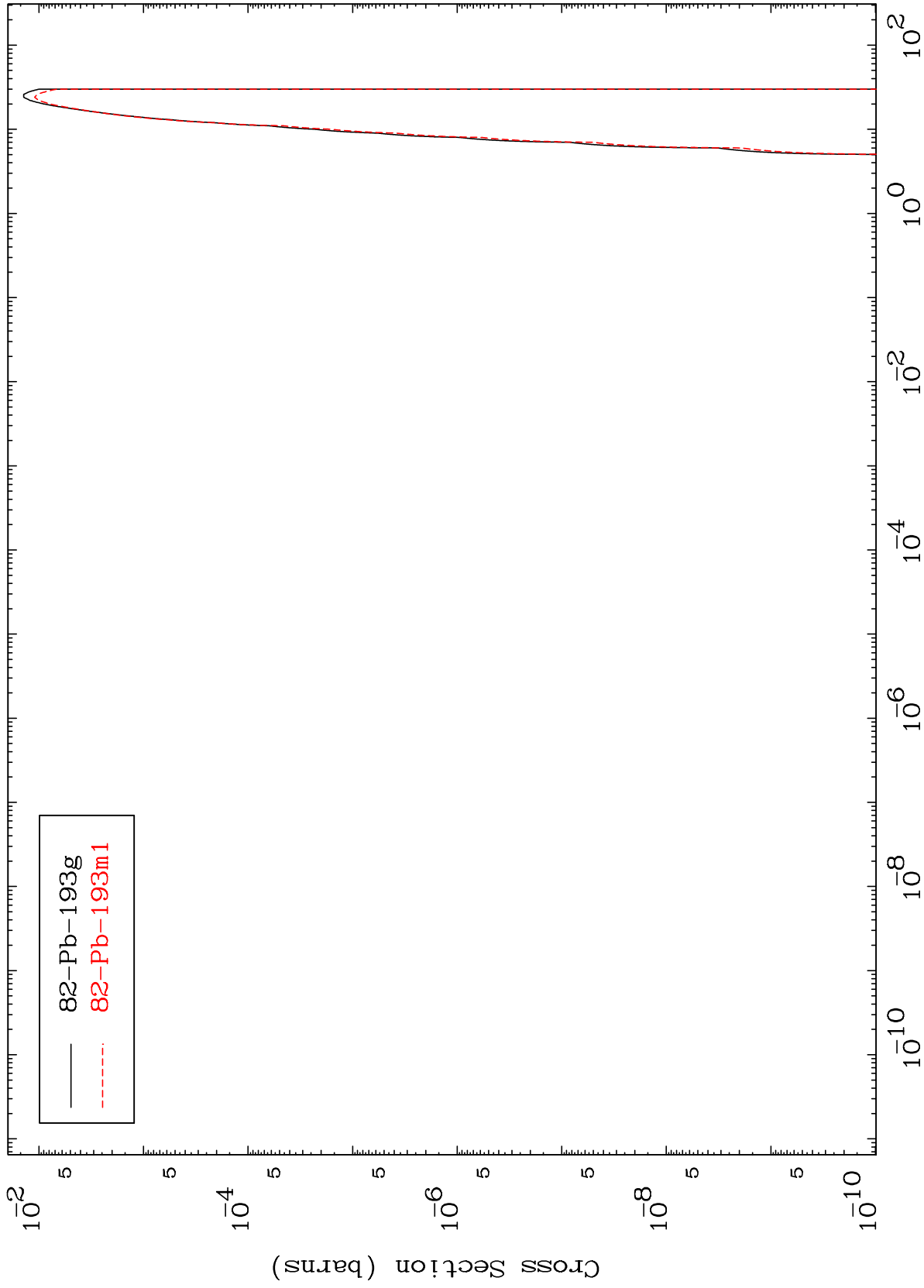
83-Bi-196

MAT 8287

(d,n') α

83-Bi-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

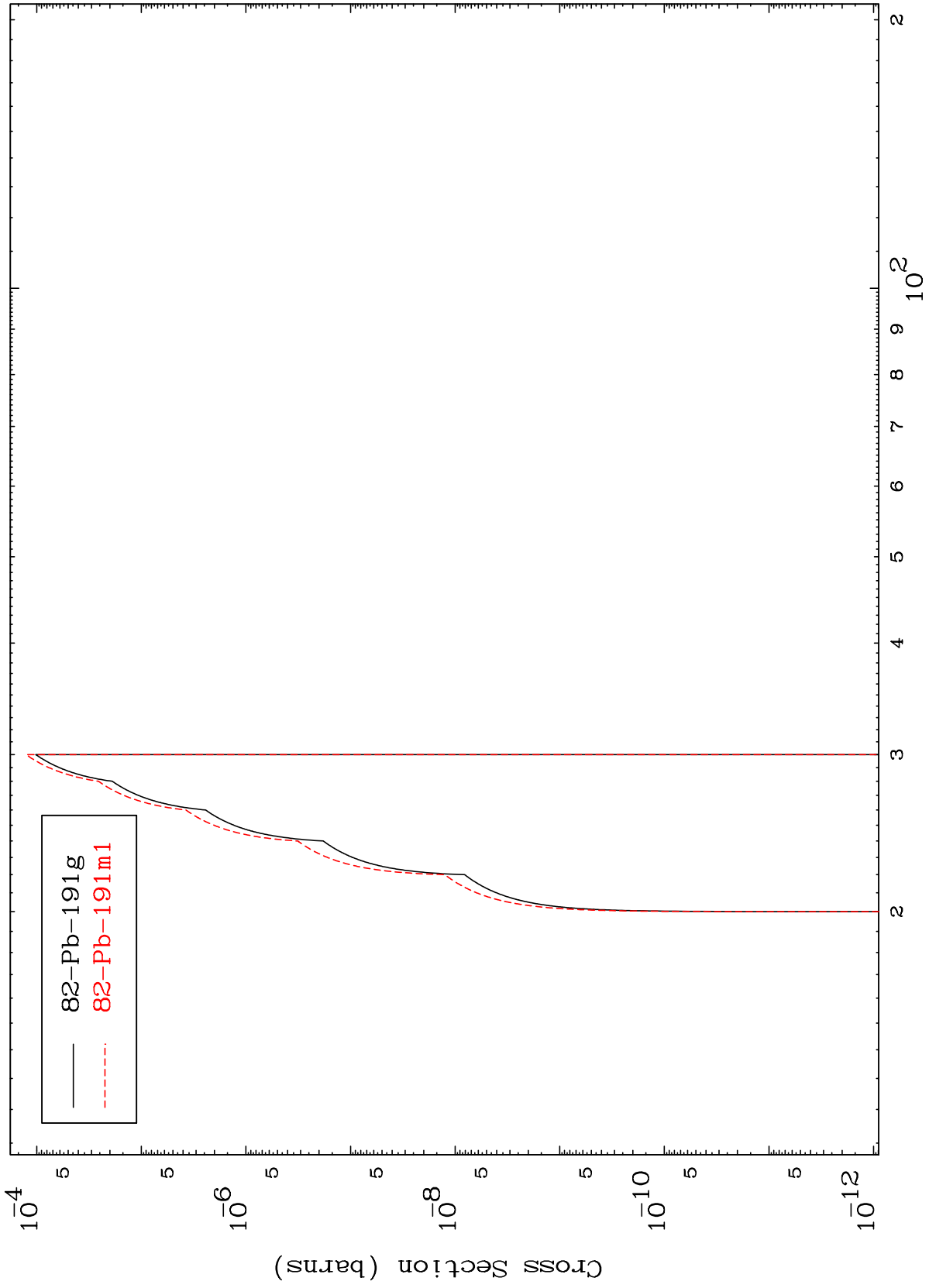
83-Bi-196

MAT 8287

(d,3n) α

83-Bi-196

Radionuclide Production Cross Section



17

Incident Energy (MeV)

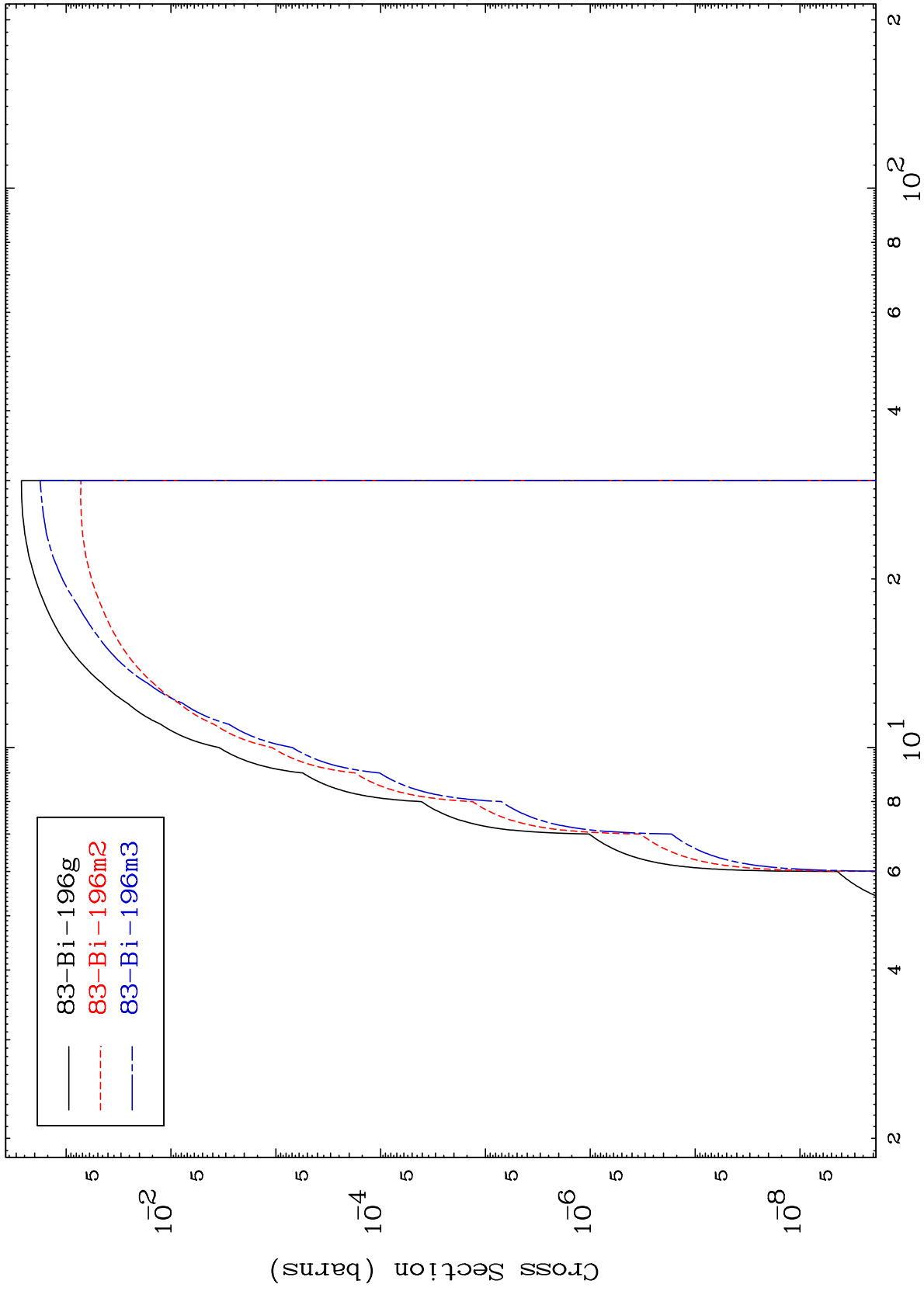
83-Bi-196

MAT 8287

(d,n') p

83-Bi-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

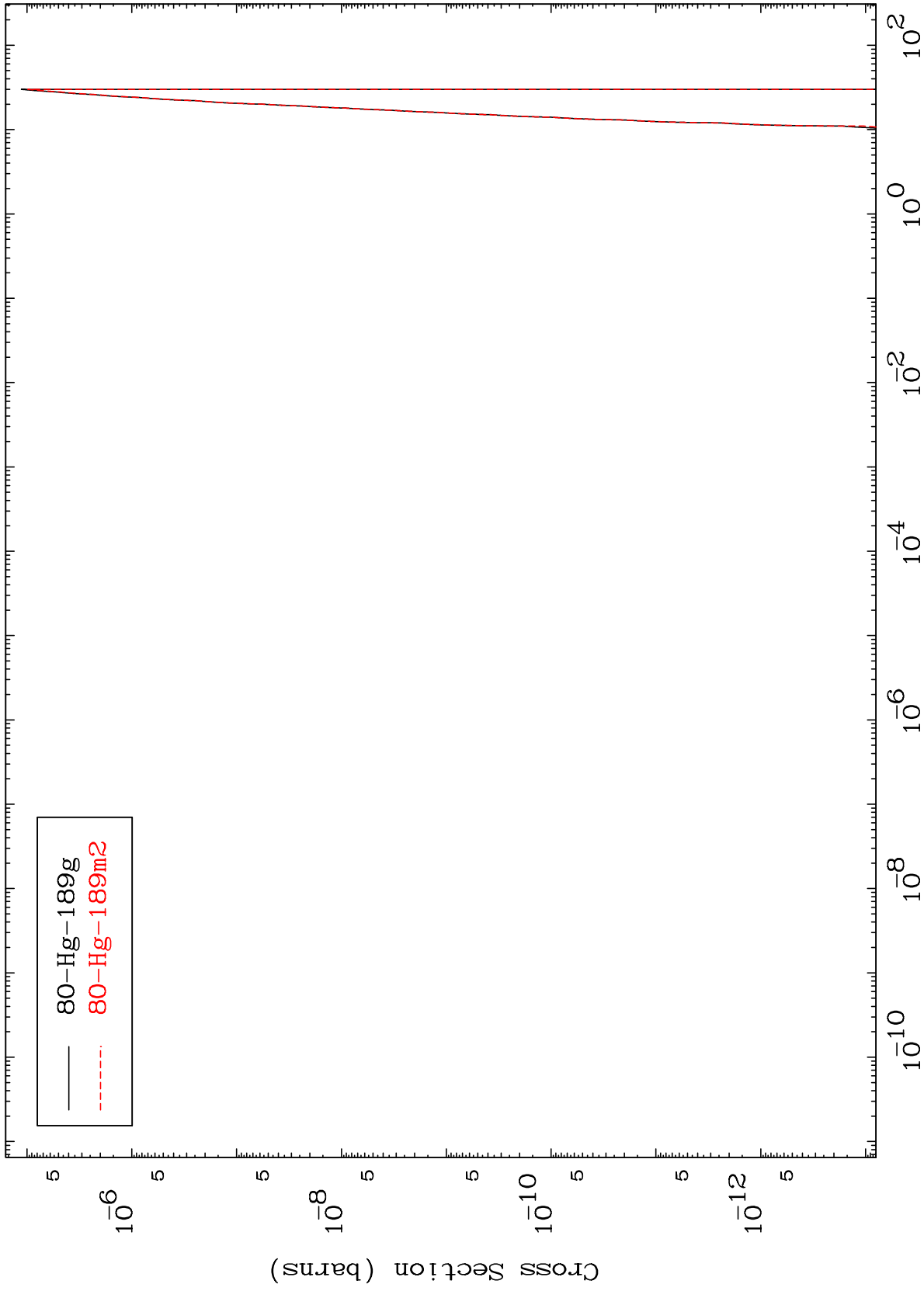
83-Bi-196

MAT 8287

(d,n') 2 α

83-Bi-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

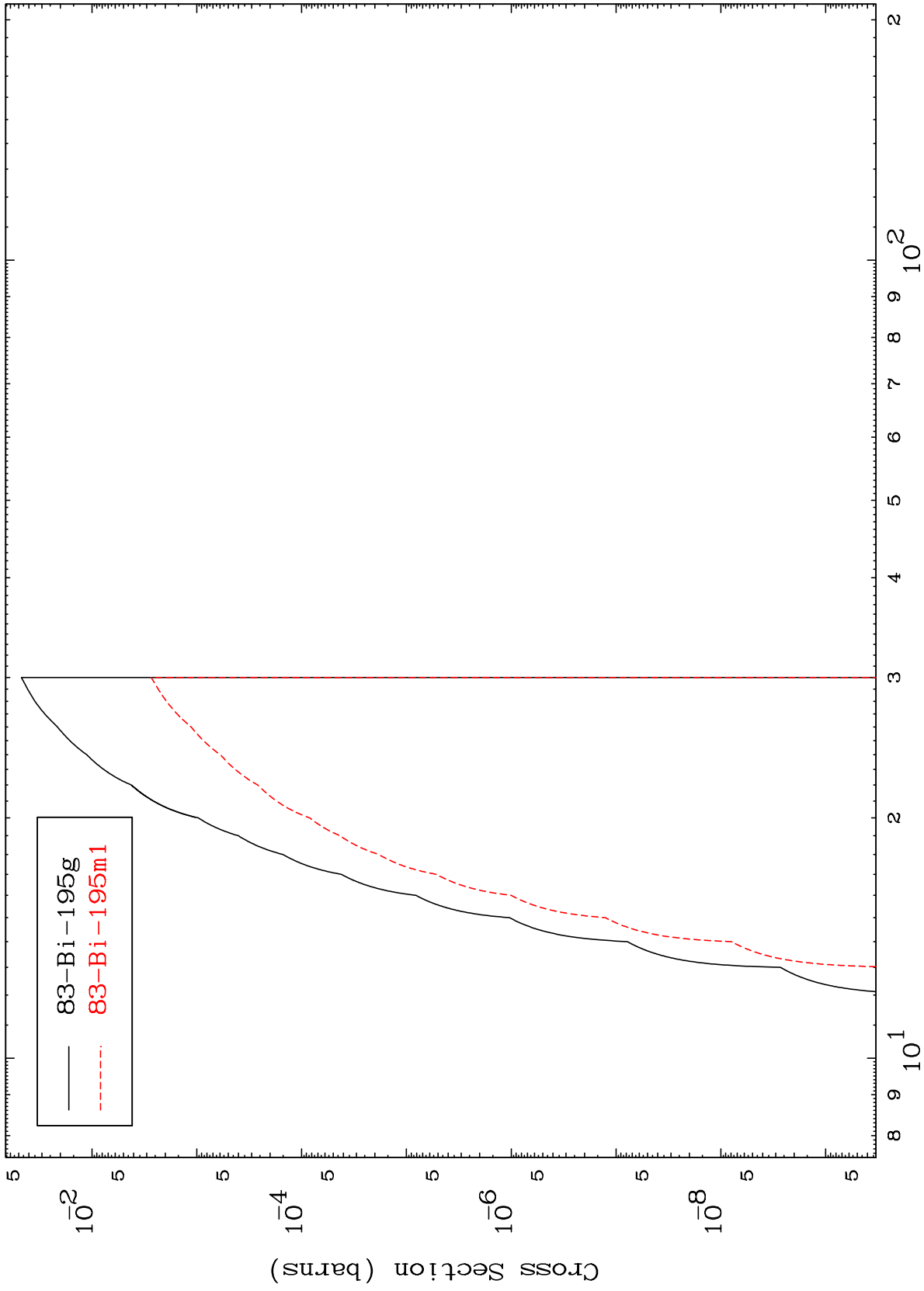
83-Bi-196

MAT 8287

(d,n') d

83-Bi-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

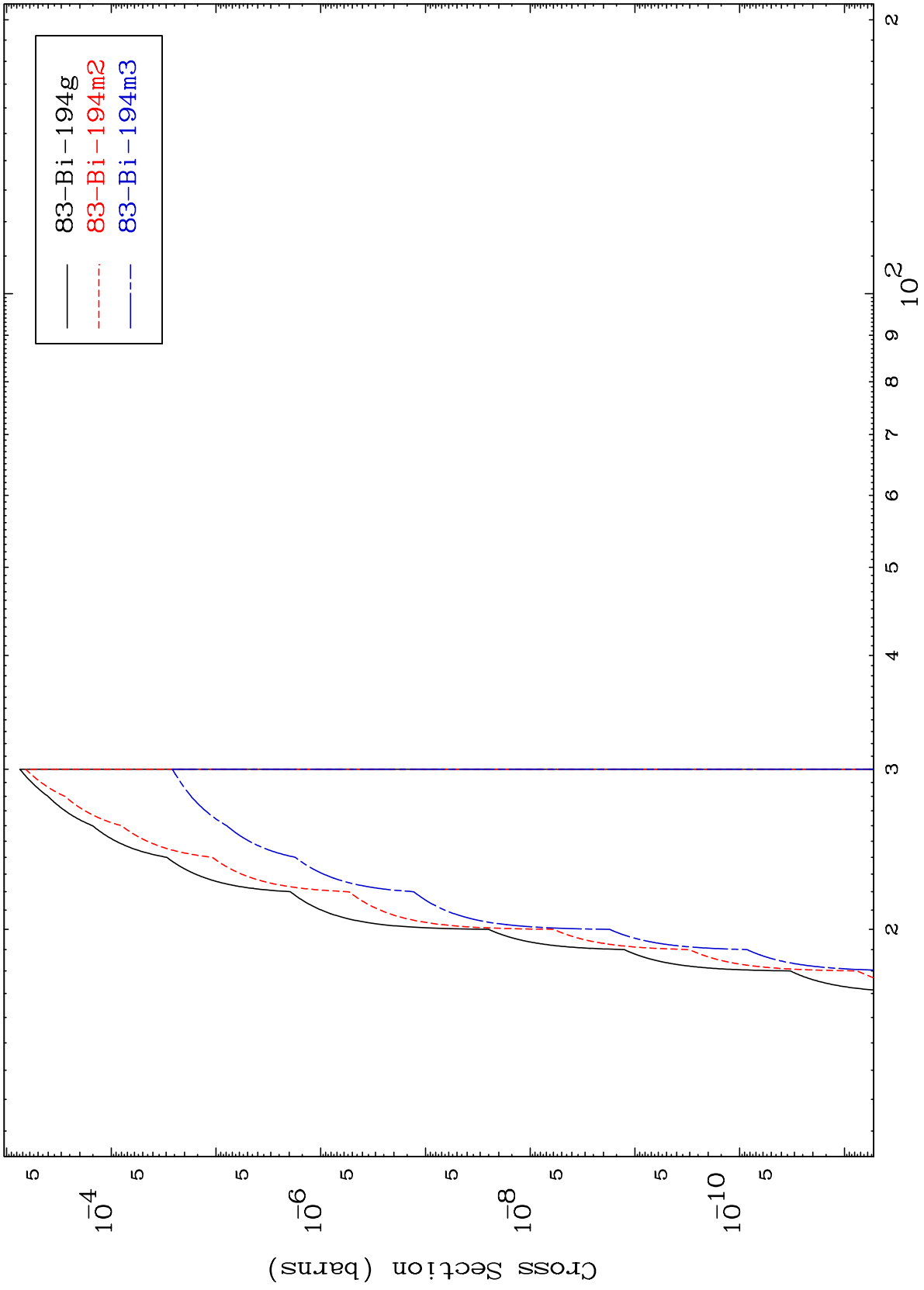
83-Bi-196

MAT 8287

(d,n') t

83-Bi-196

Radionuclide Production Cross Section



21

Incident Energy (MeV)

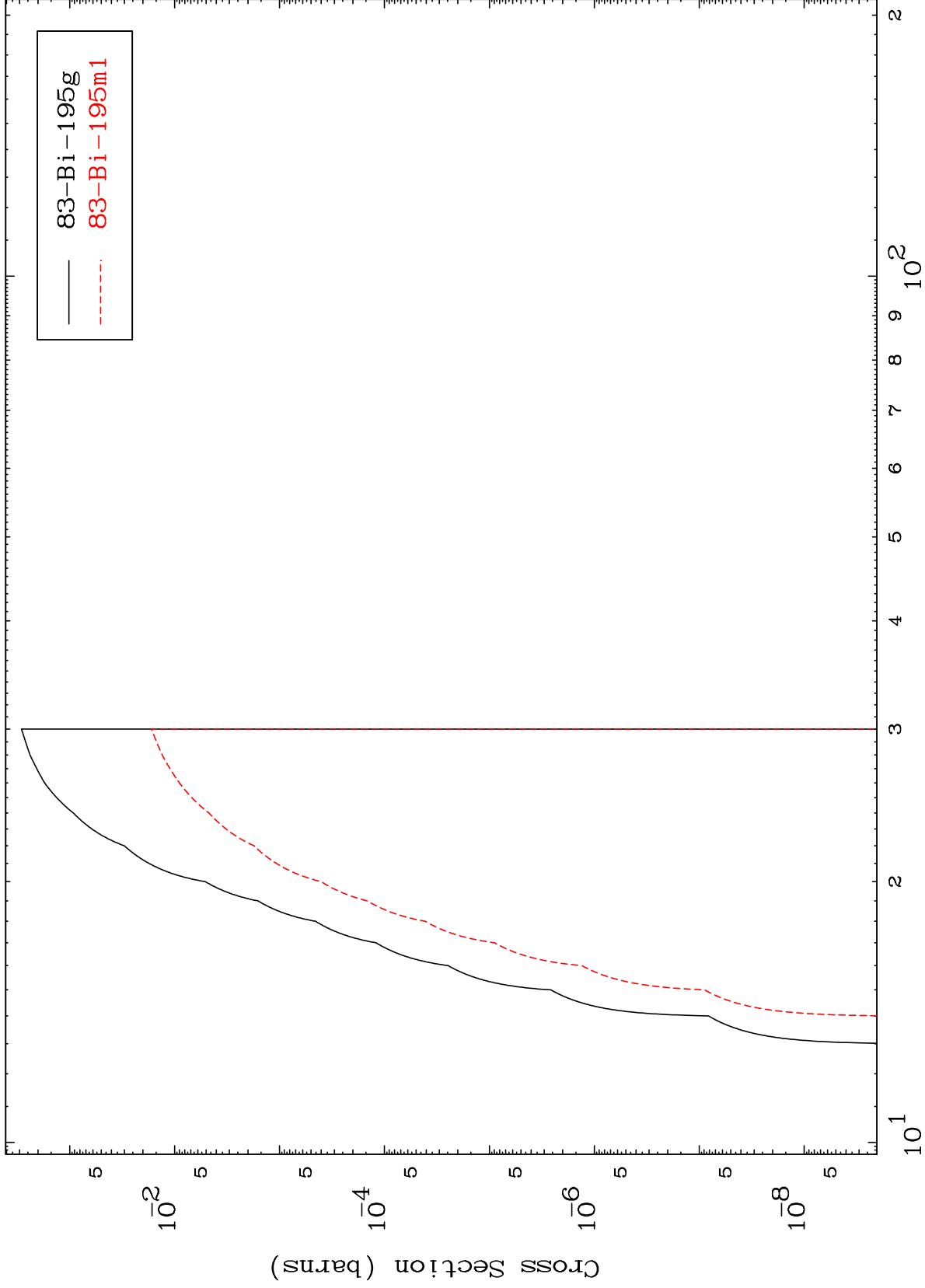
83-Bi-196

MAT 8287

(d,2n) p

83-Bi-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

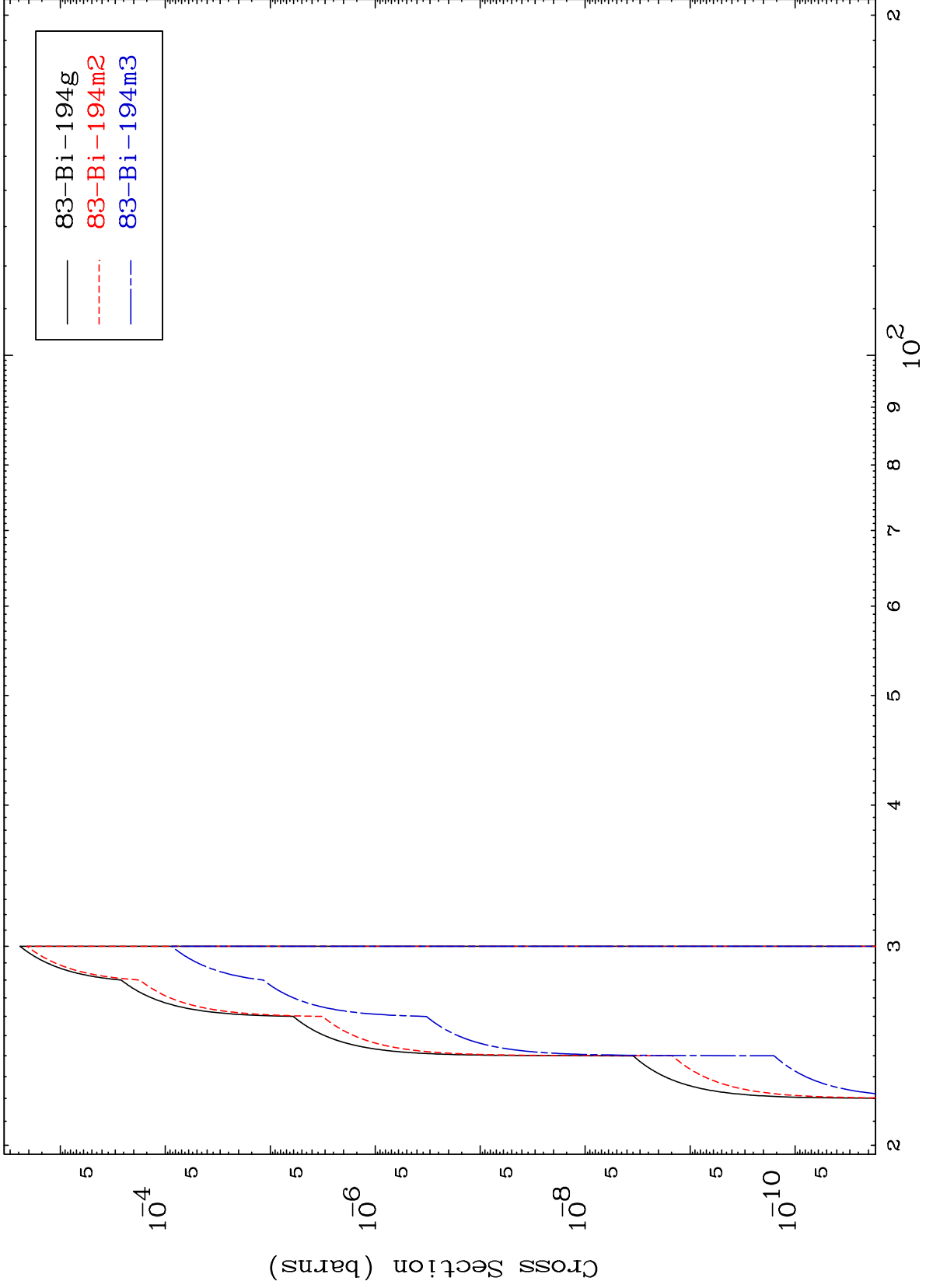
83-Bi-196

MAT 8287

(d,3n) p

83-Bi-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

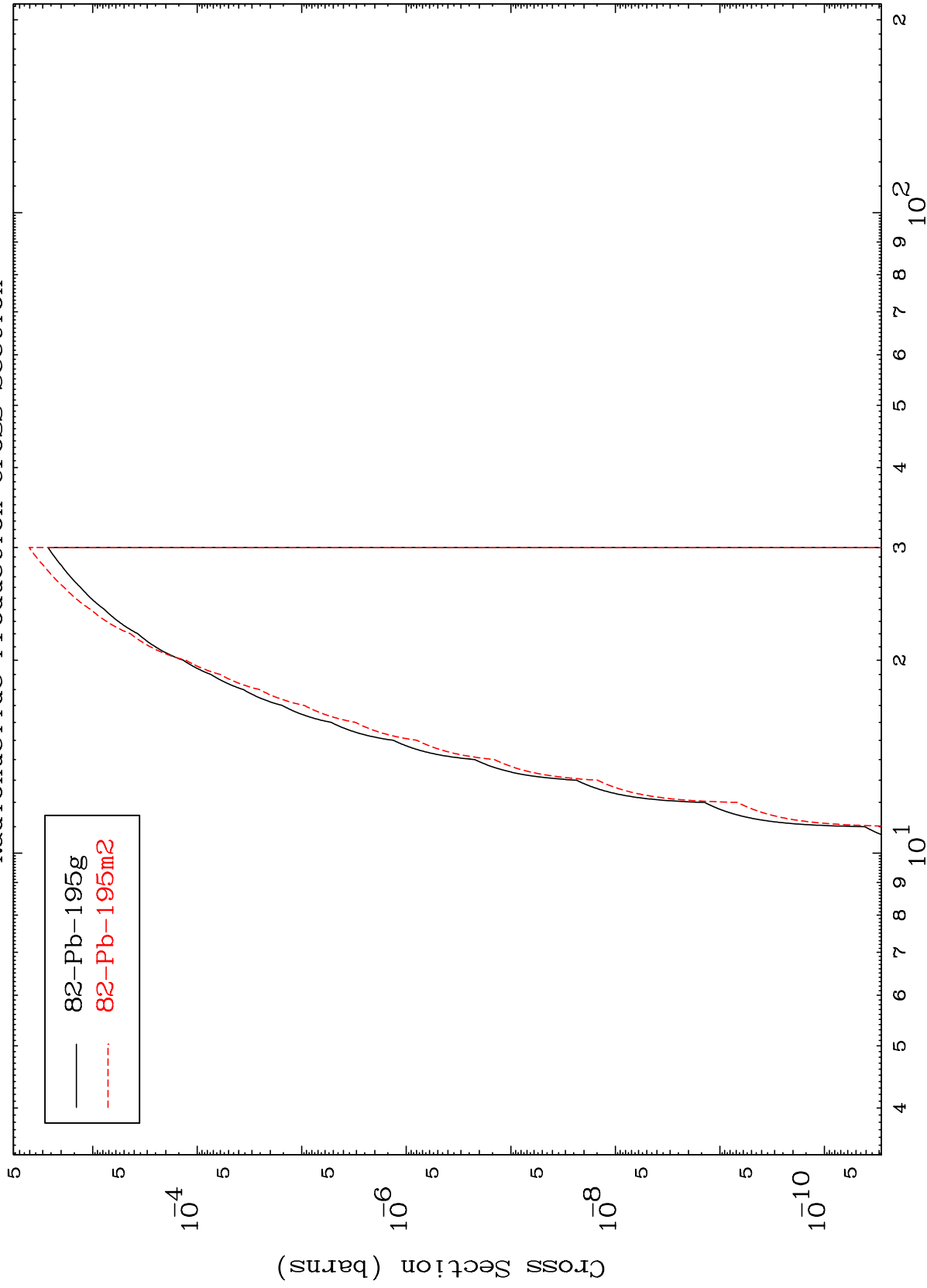
83-Bi-196

MAT 8287

(d,2n) p

83-Bi-196

Radionuclide Production Cross Section



24

Incident Energy (MeV)

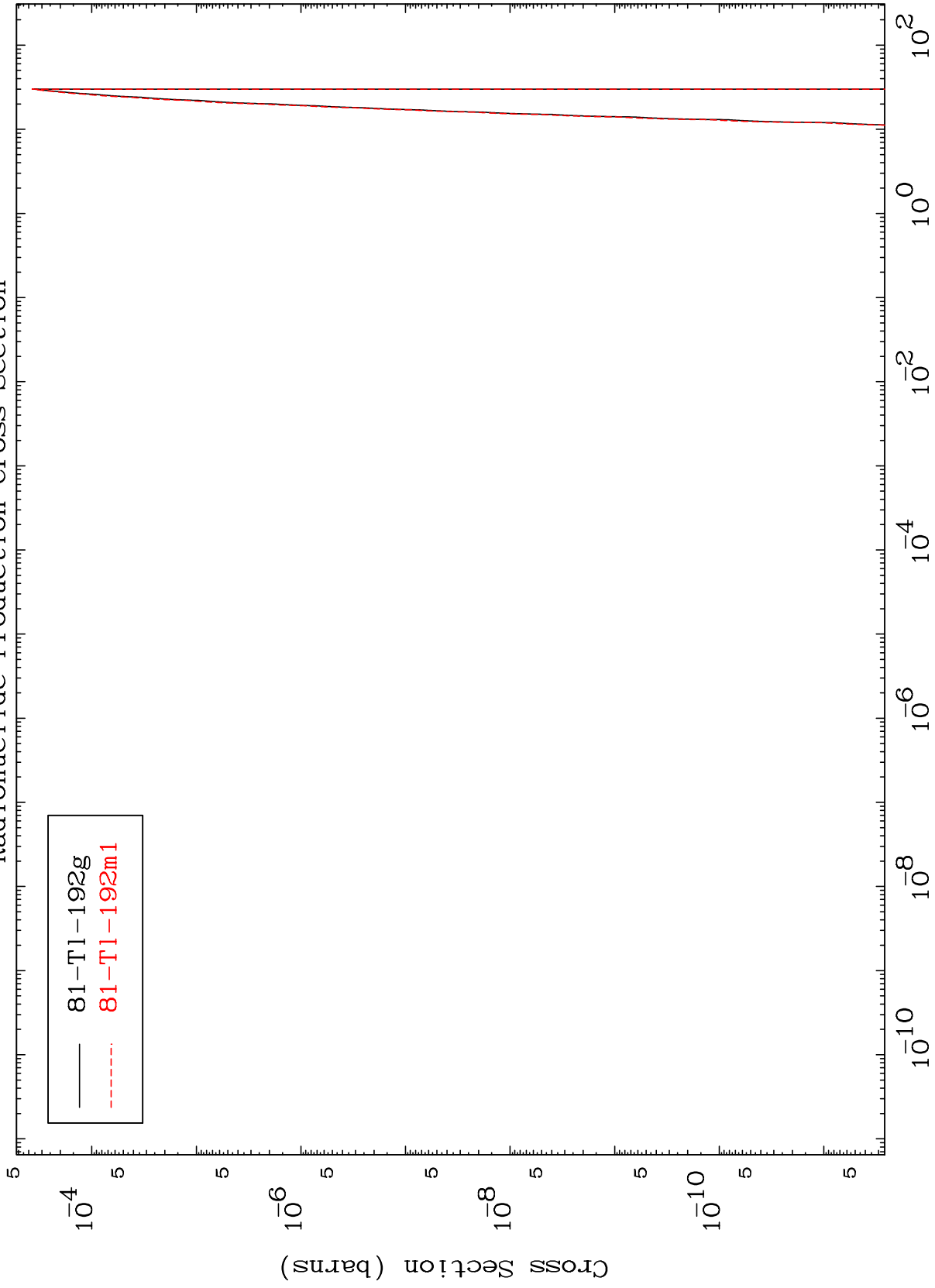
83-Bi-196

MAT 8287

(d,n') p α

83-Bi-196

Radionuclide Production Cross Section



25

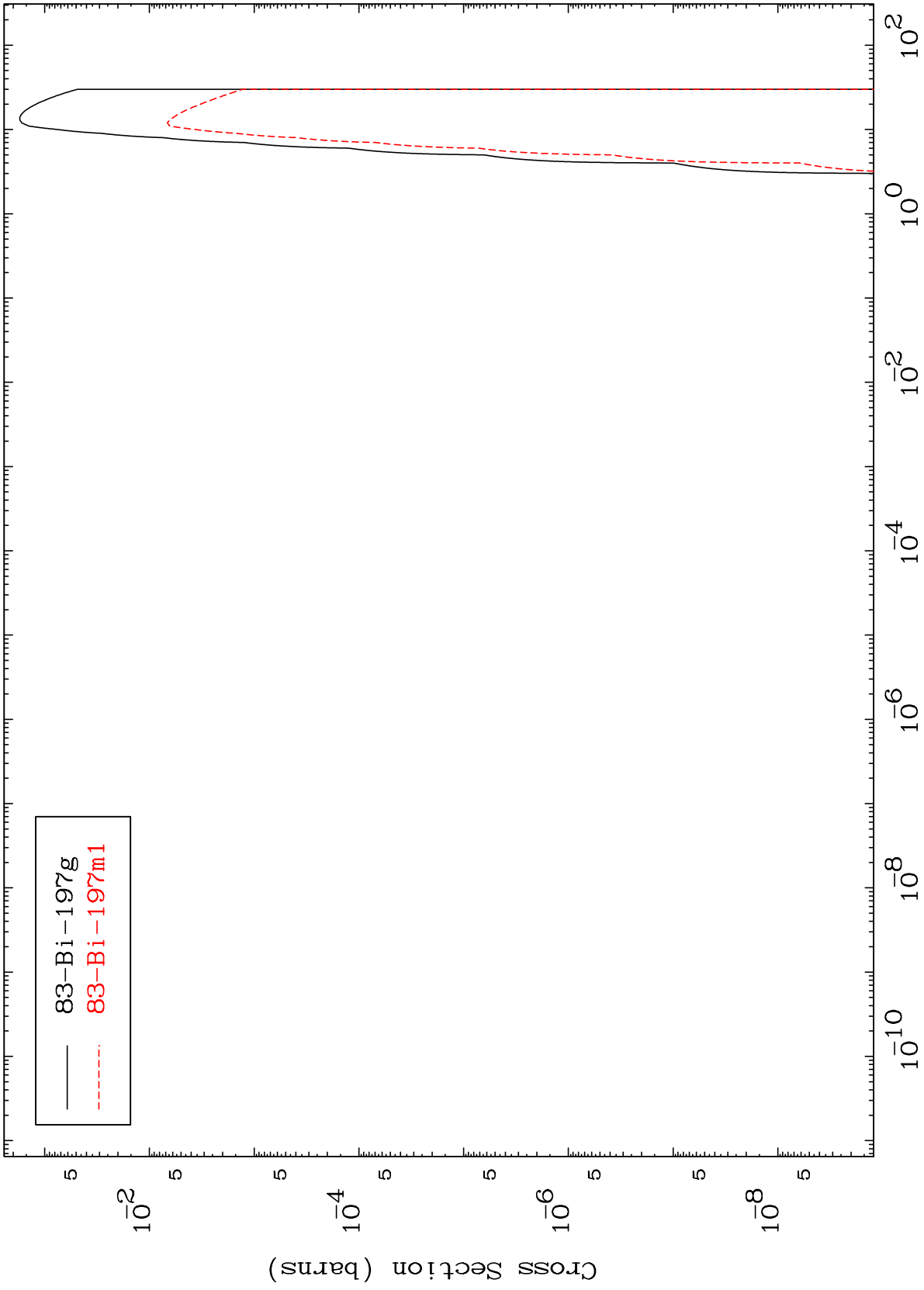
Incident Energy (MeV)

83-Bi-196

MAT 8287

(d,p)
Radionuclide Production Cross Section

⁸³Bi-196



26

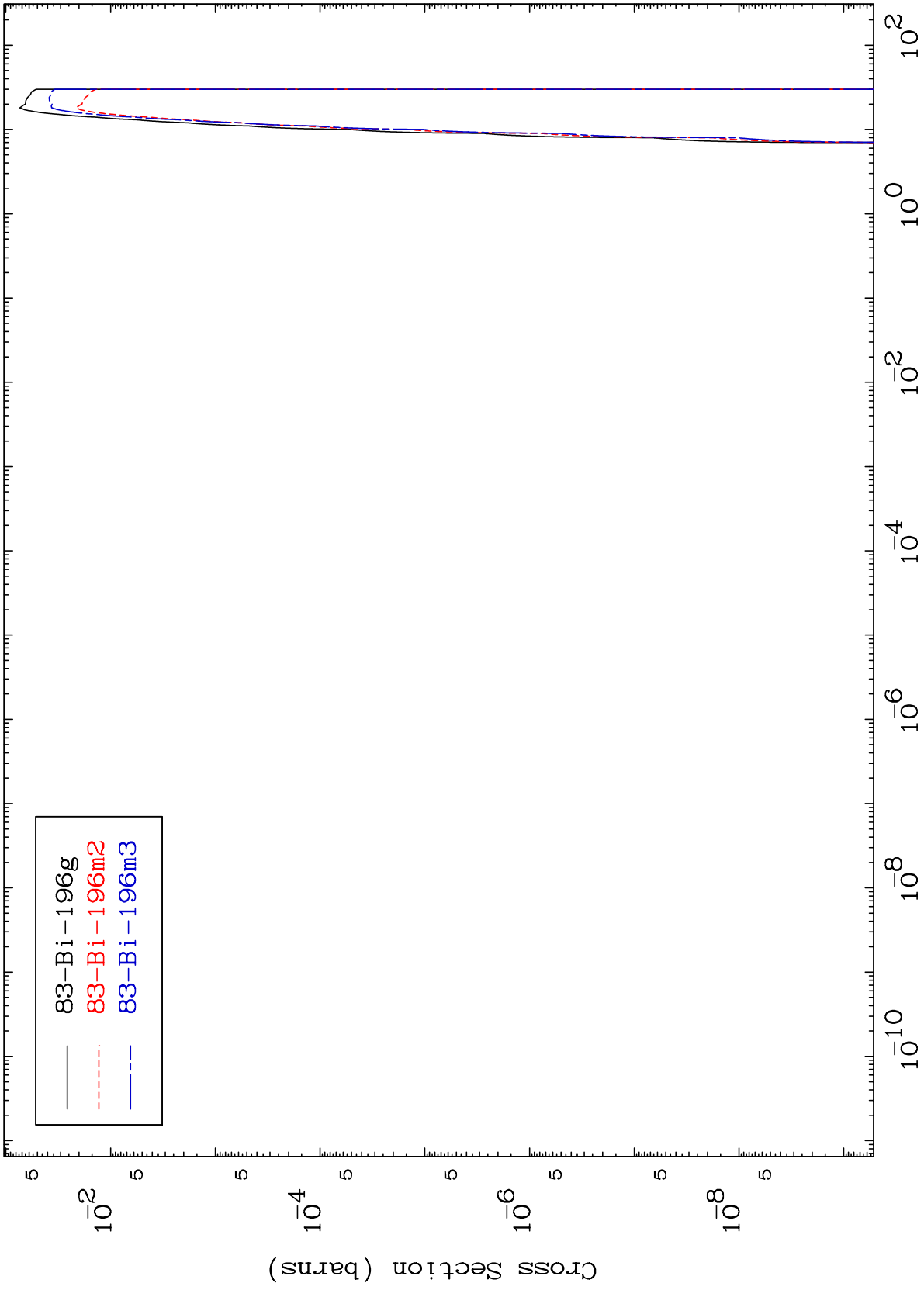
⁸³Bi-196

MAT 8287

(d,d)

⁸³Bi-196

Radionuclide Production Cross Section



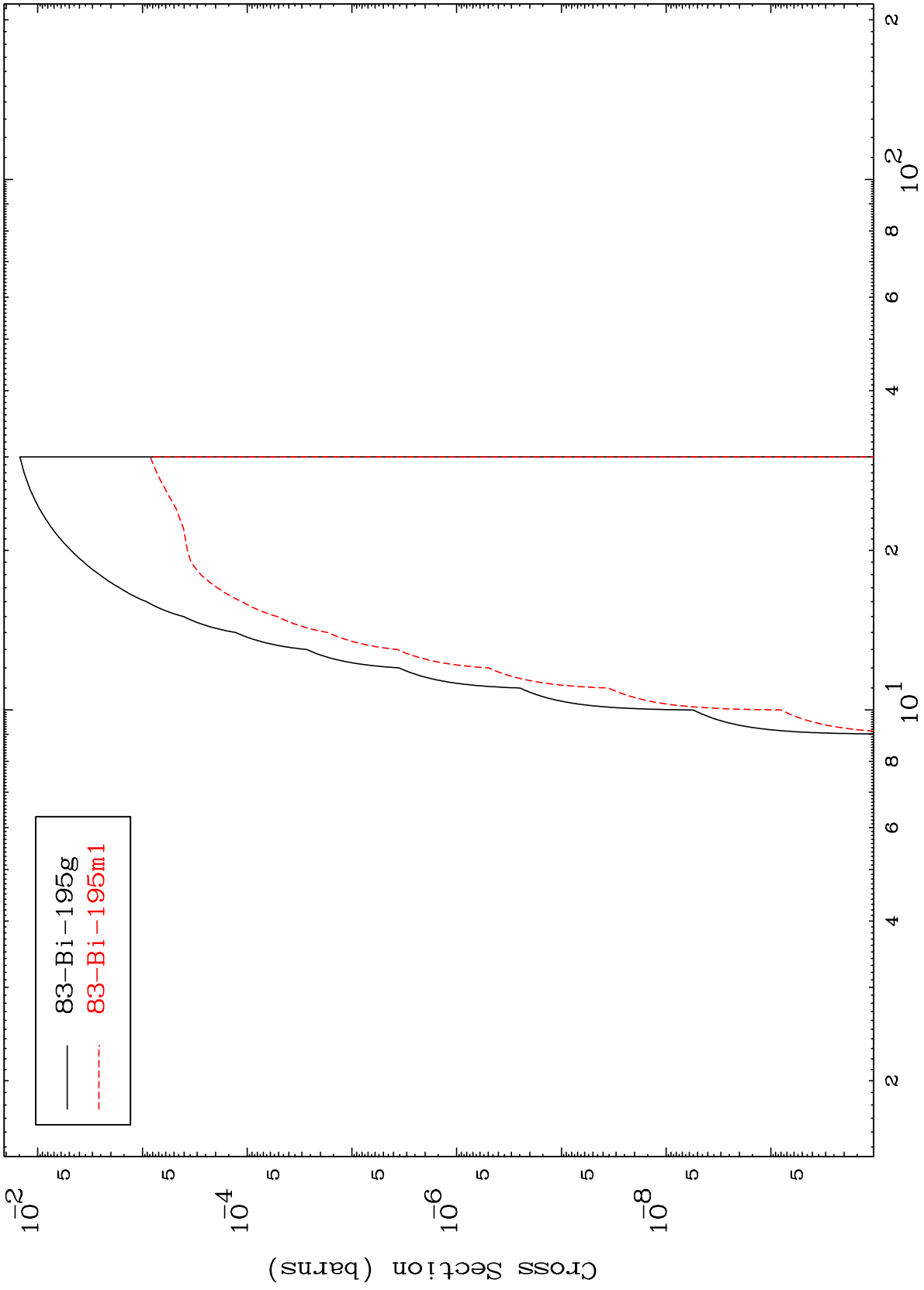
27

⁸³Bi-196

MAT 8287

83-Bi-196

(d,t)
Radionuclide Production Cross Section



28

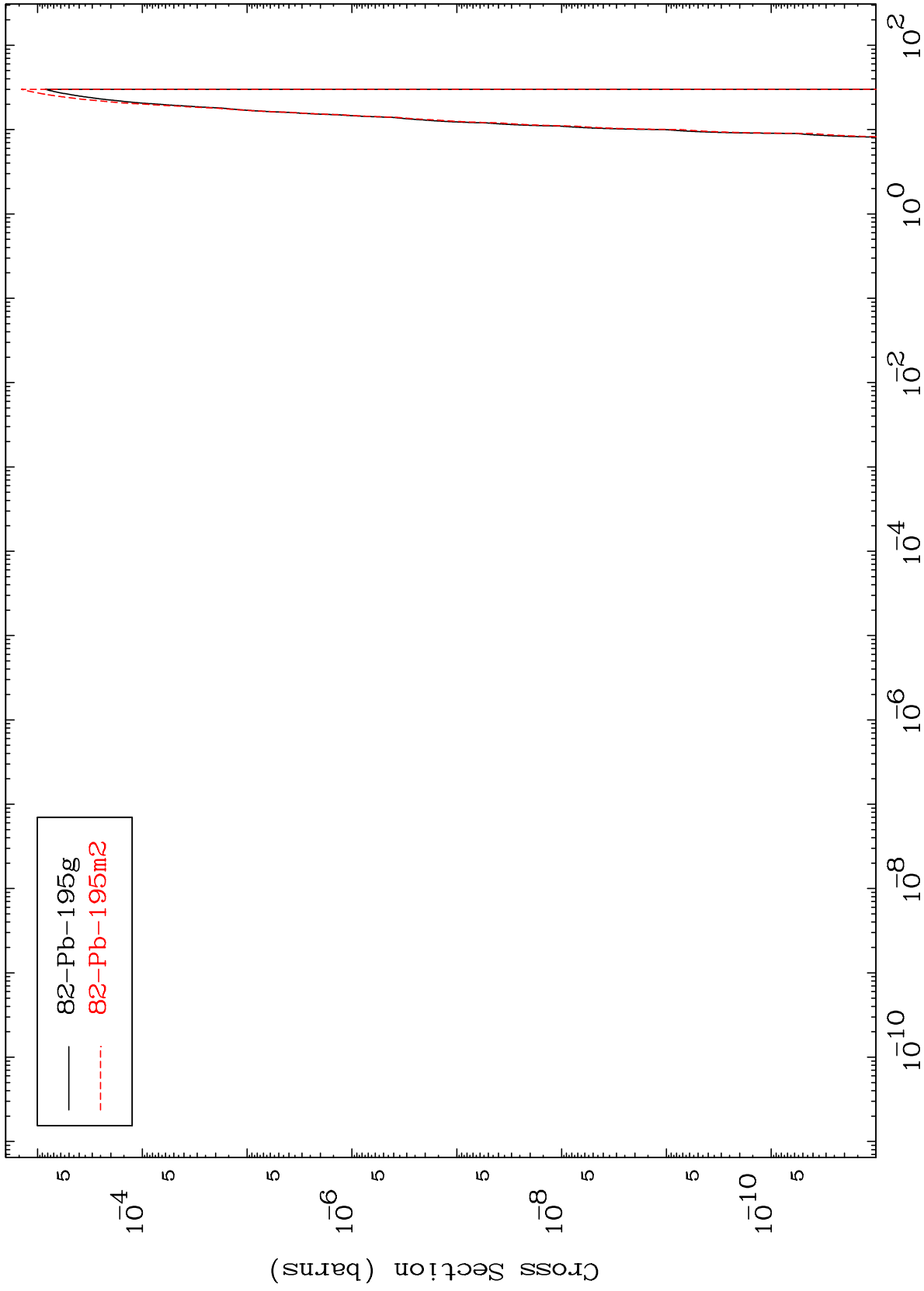
83-Bi-196

MAT 8287

(d, He-3)

83-Bi-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

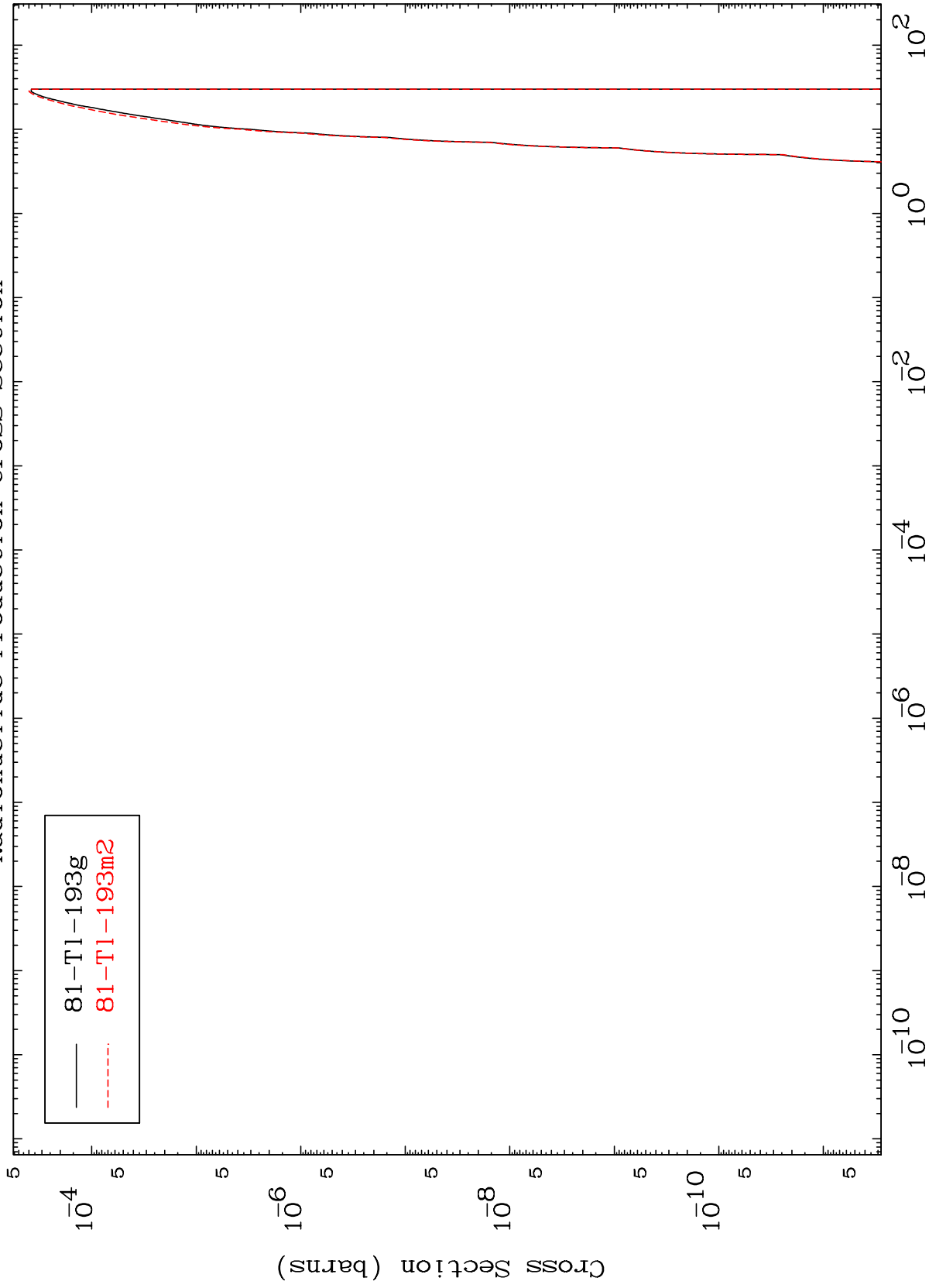
83-Bi-196

MAT 8287

(d,p) α

83-Bi-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

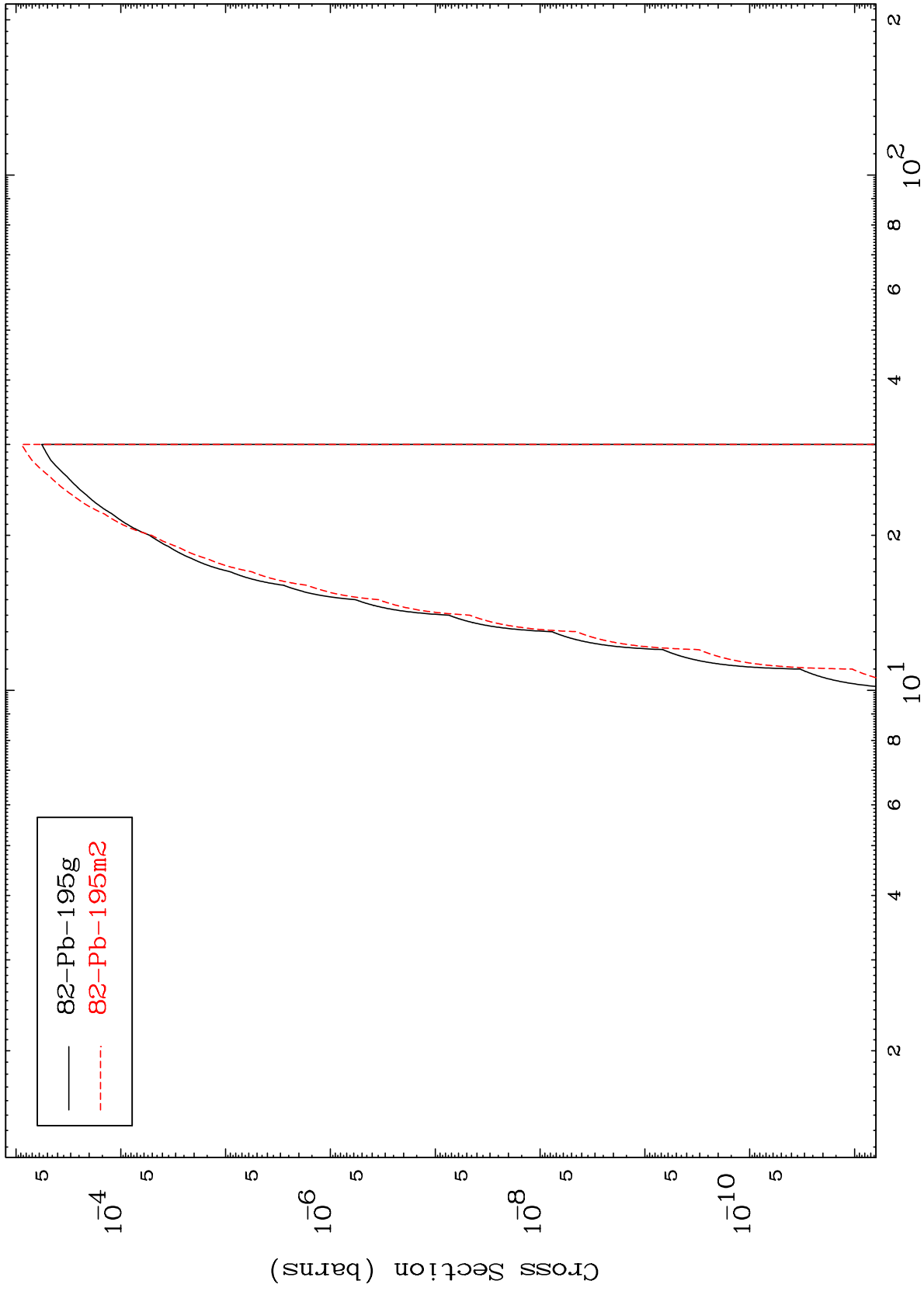
83-Bi-196

MAT 8287

(d,p) d

83-Bi-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

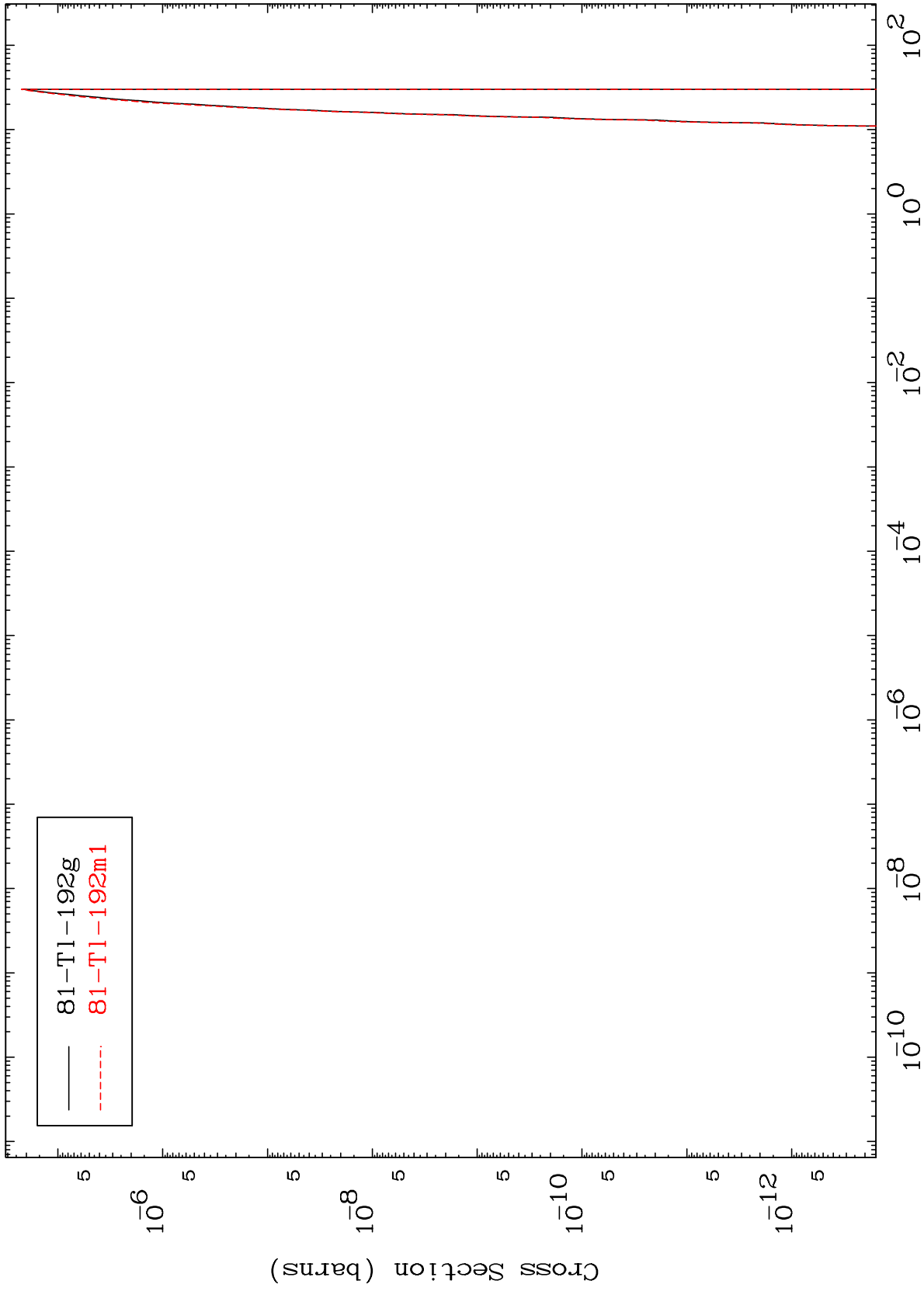
83-Bi-196

MAT 8287

(d,d) α

83-Bi-196

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-196