

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

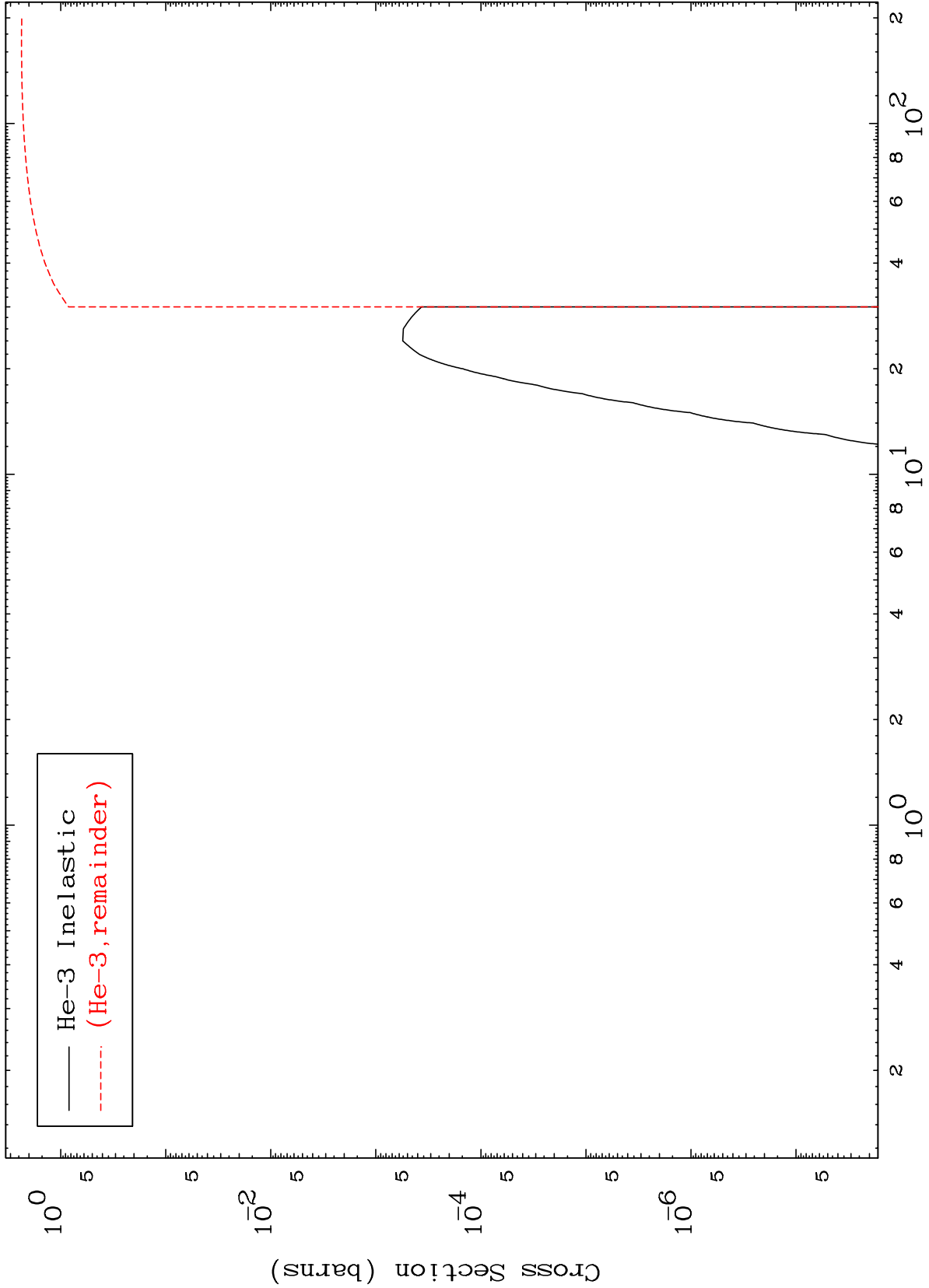
Press Mouse Button to Start

MAT 8282

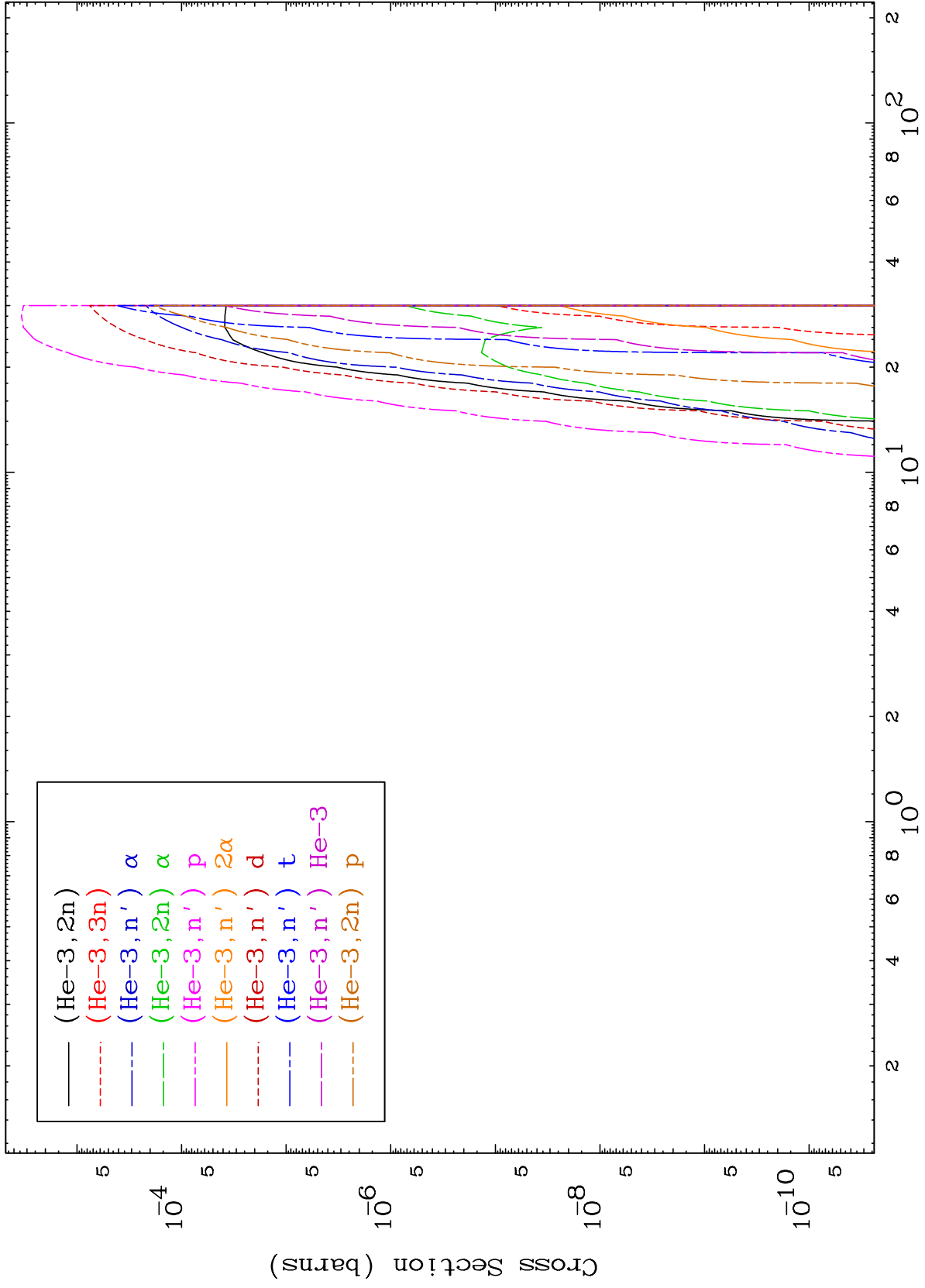
He-3 Major

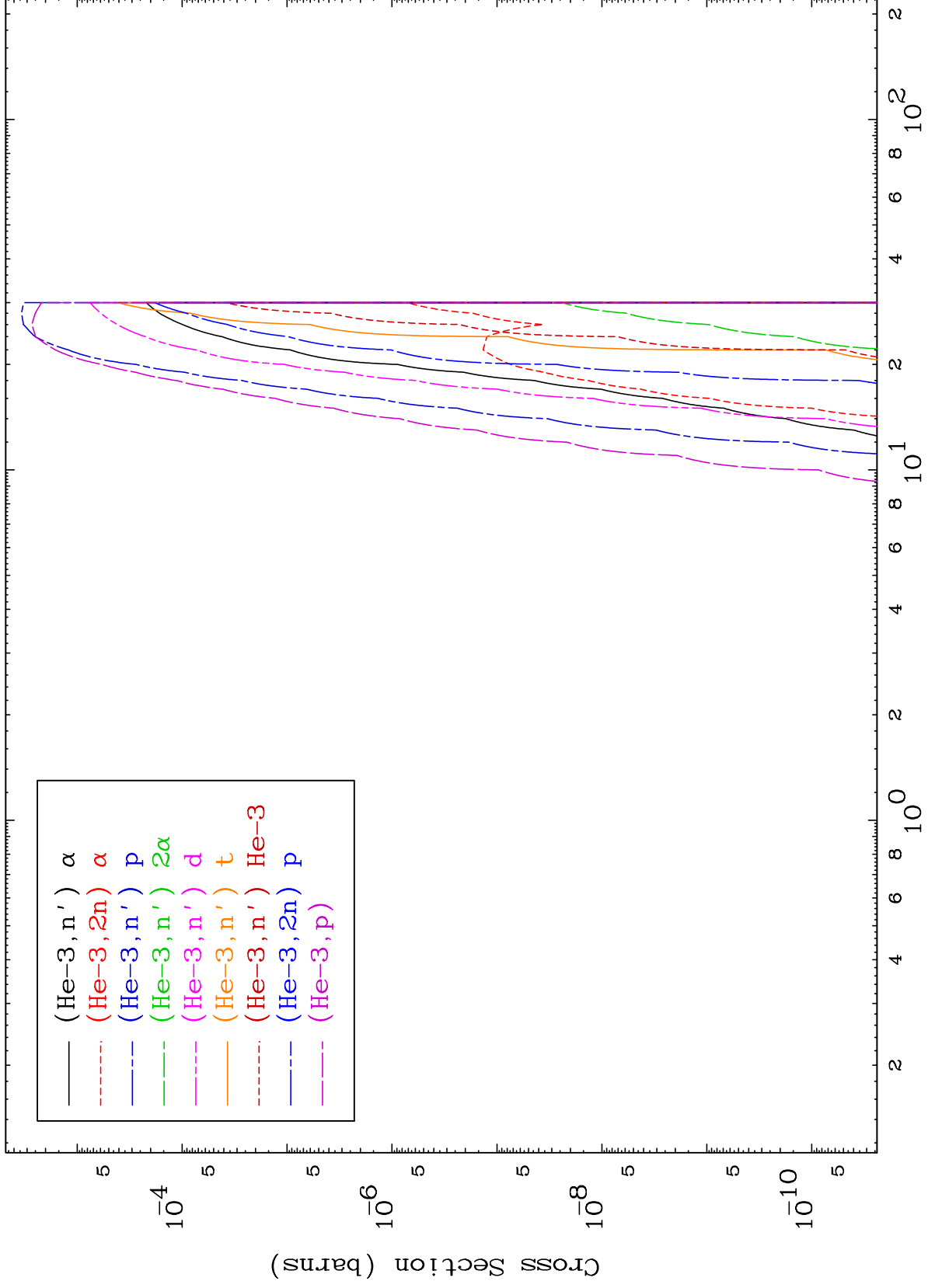
83-Bi-194

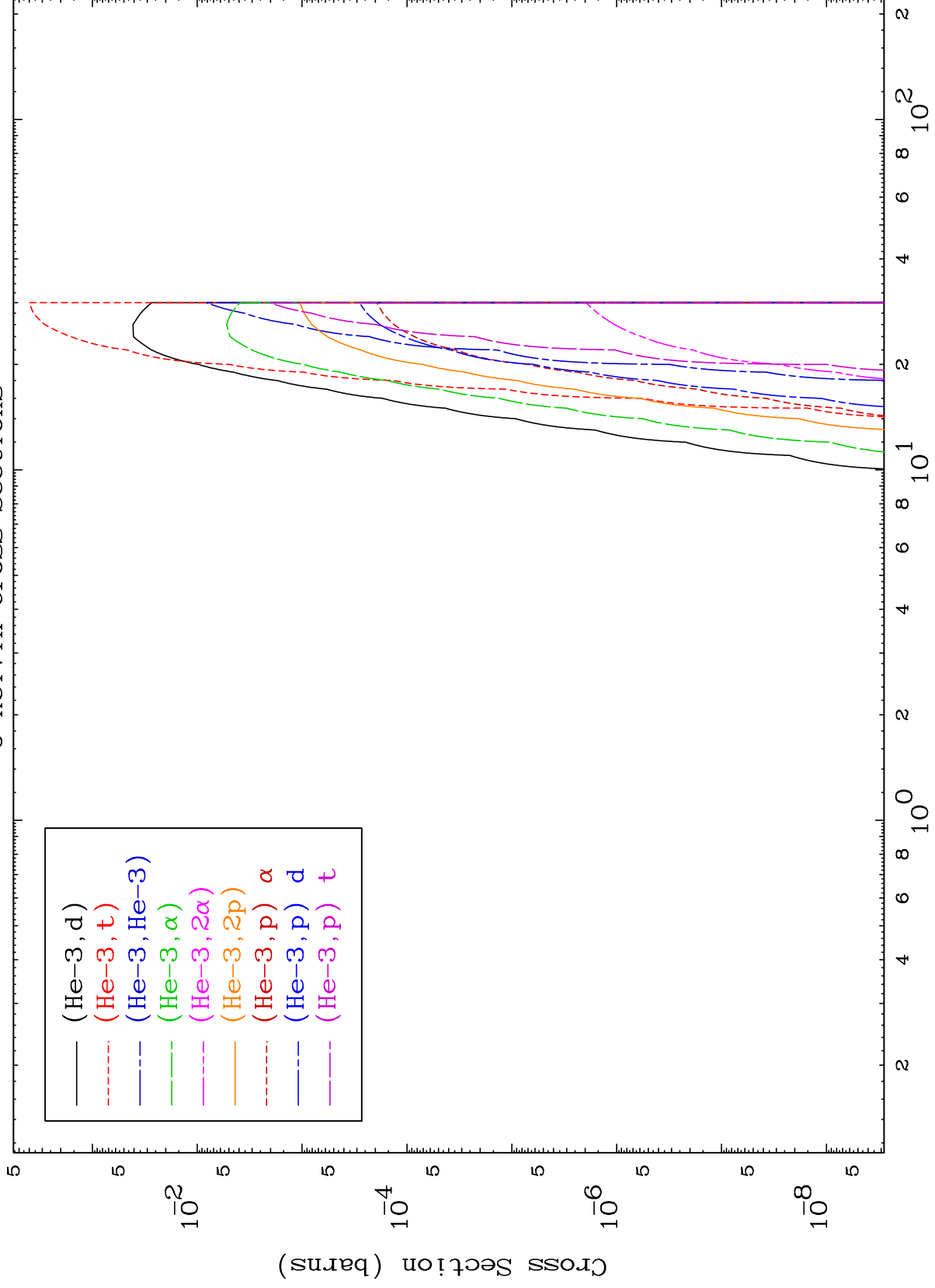
0 Kelvin Cross Sections



— He-3 Inelastic
- - - (He-3, remainder)



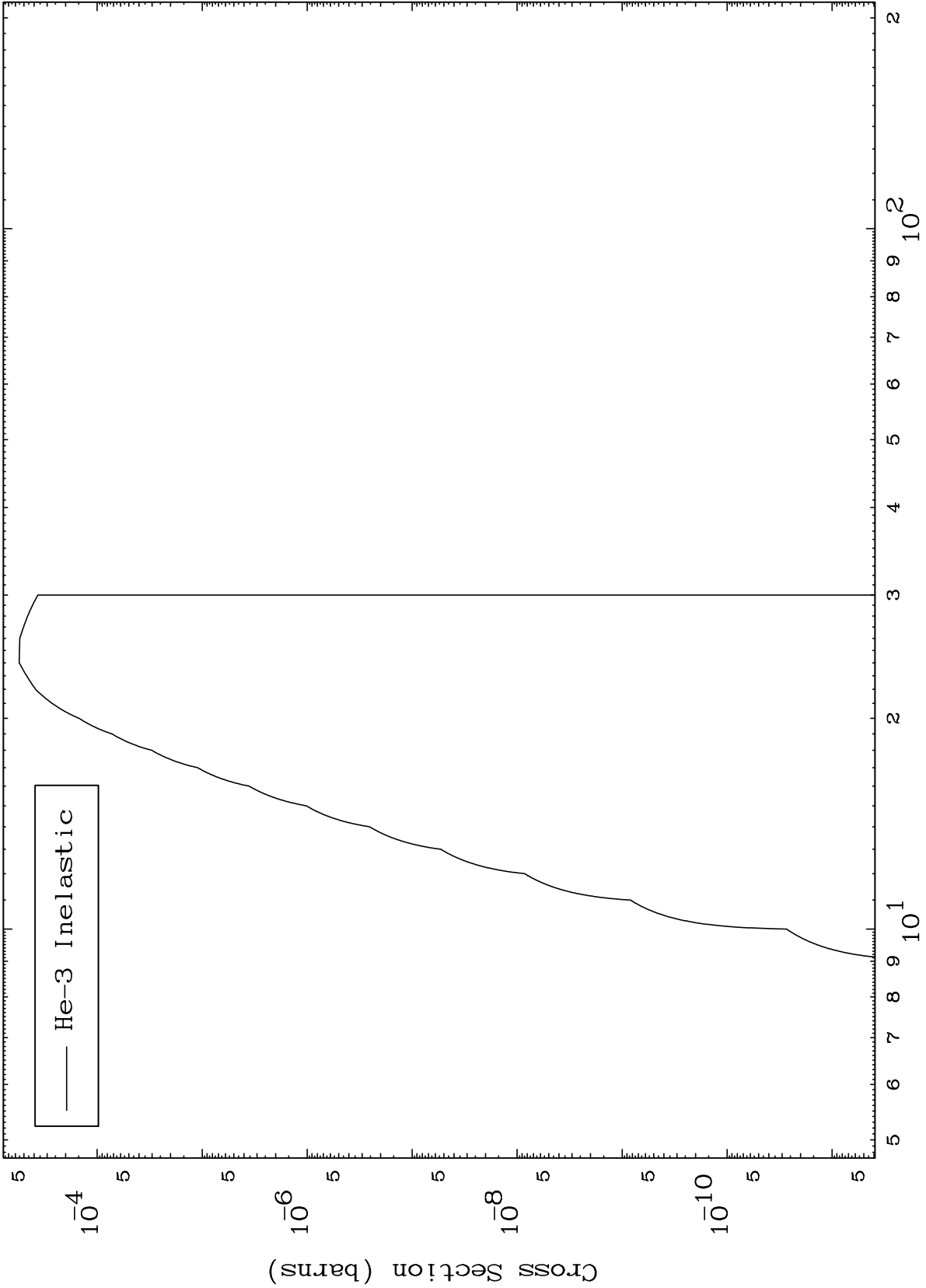




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83-Bi-194

(He-3, n') Level
0 Kelvin Cross Sections



83-Bi-194

Incident Energy (MeV)

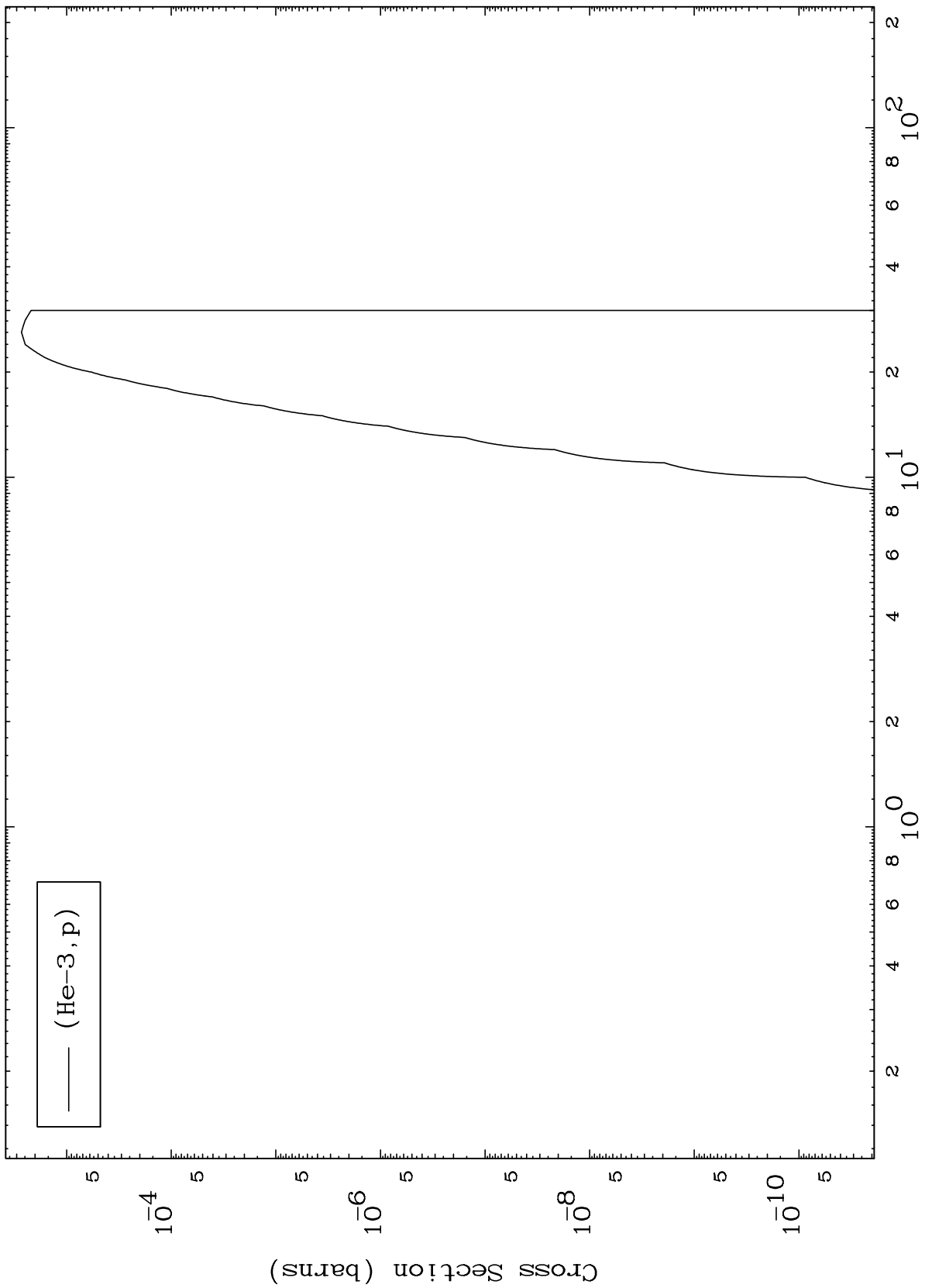
5

MAT 8282

(He-3,p) Levels

83-Bi-194

0 Kelvin Cross Sections



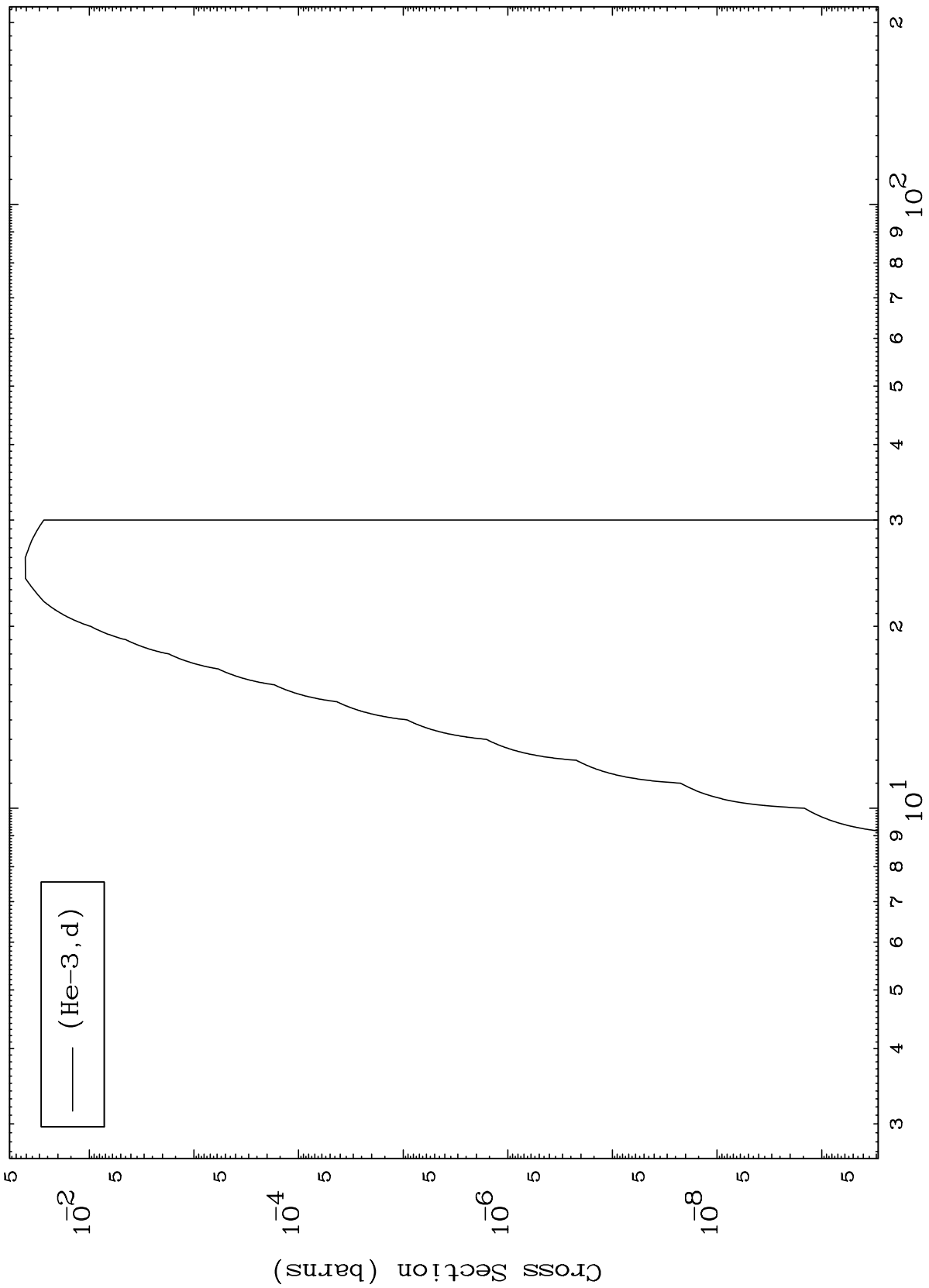
(He-3, p)

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(He-3,d) Levels

83-Bi-194

0 Kelvin Cross Sections



7

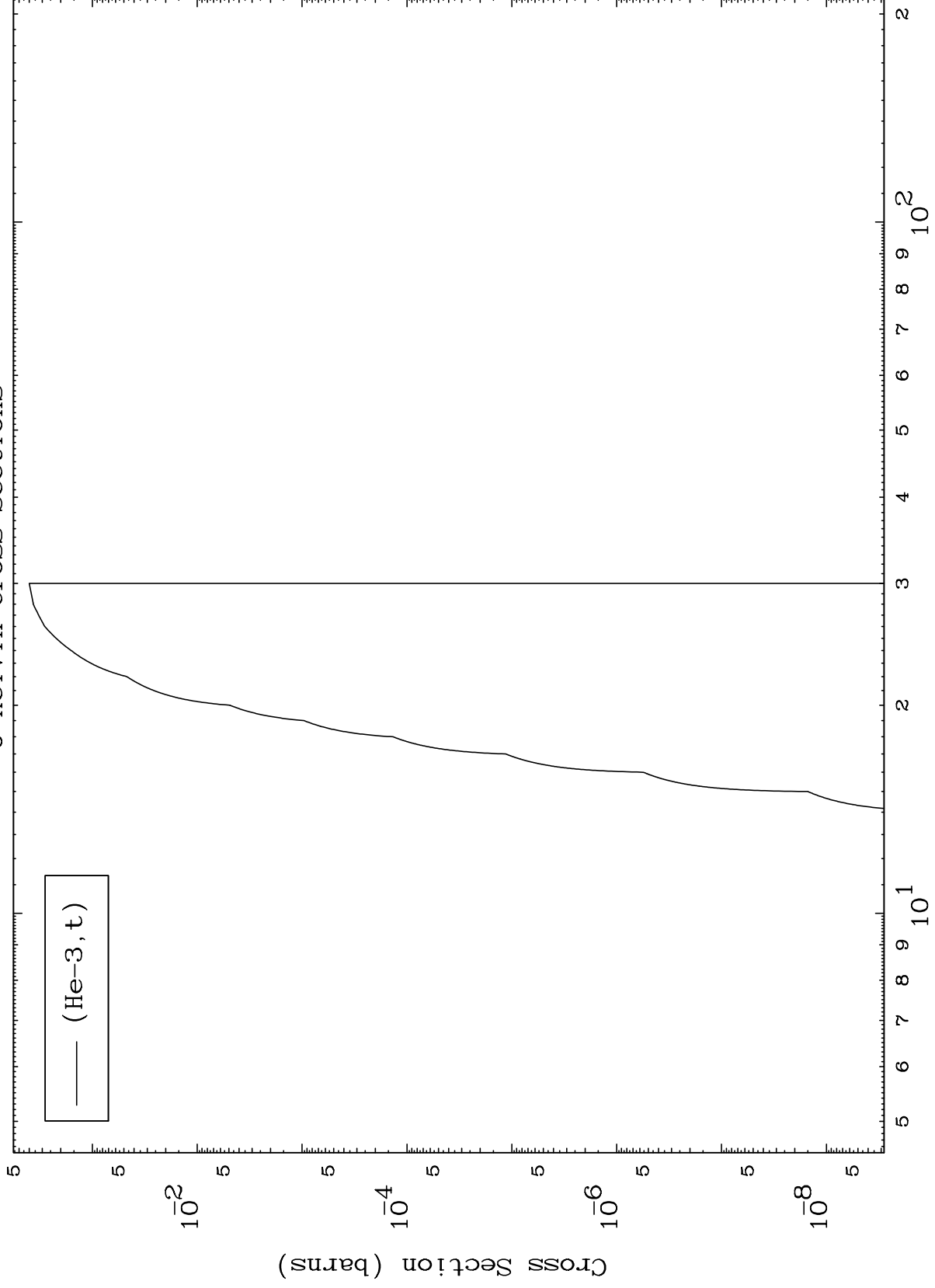
Incident Energy (MeV)

83-Bi-194

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(He-3, t) Levels
0 Kelvin Cross Sections

83-Bi-194



8

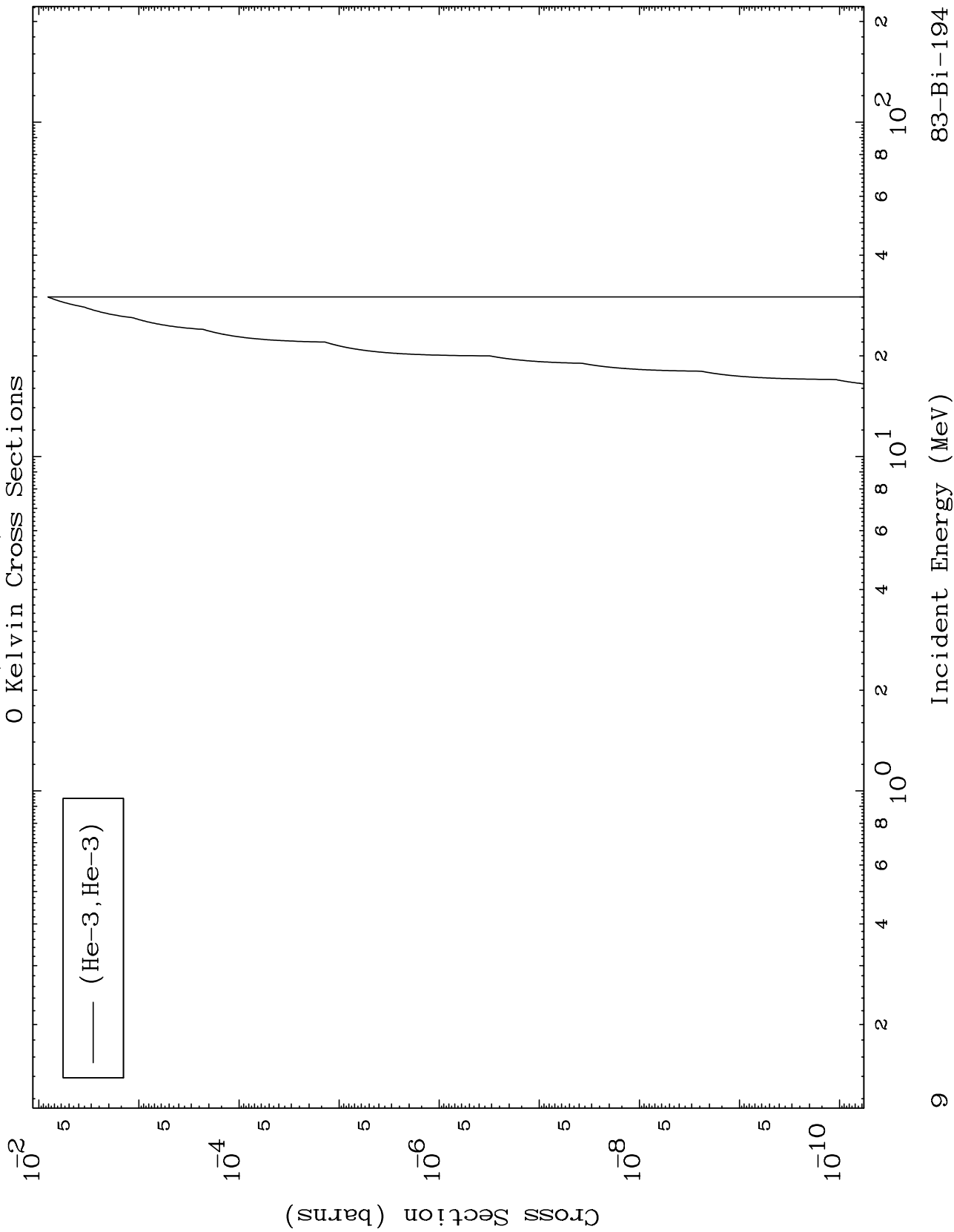
Incident Energy (MeV)

83-Bi-194

MAT 8282

(He-3, He3) Levels

83-Bi-194

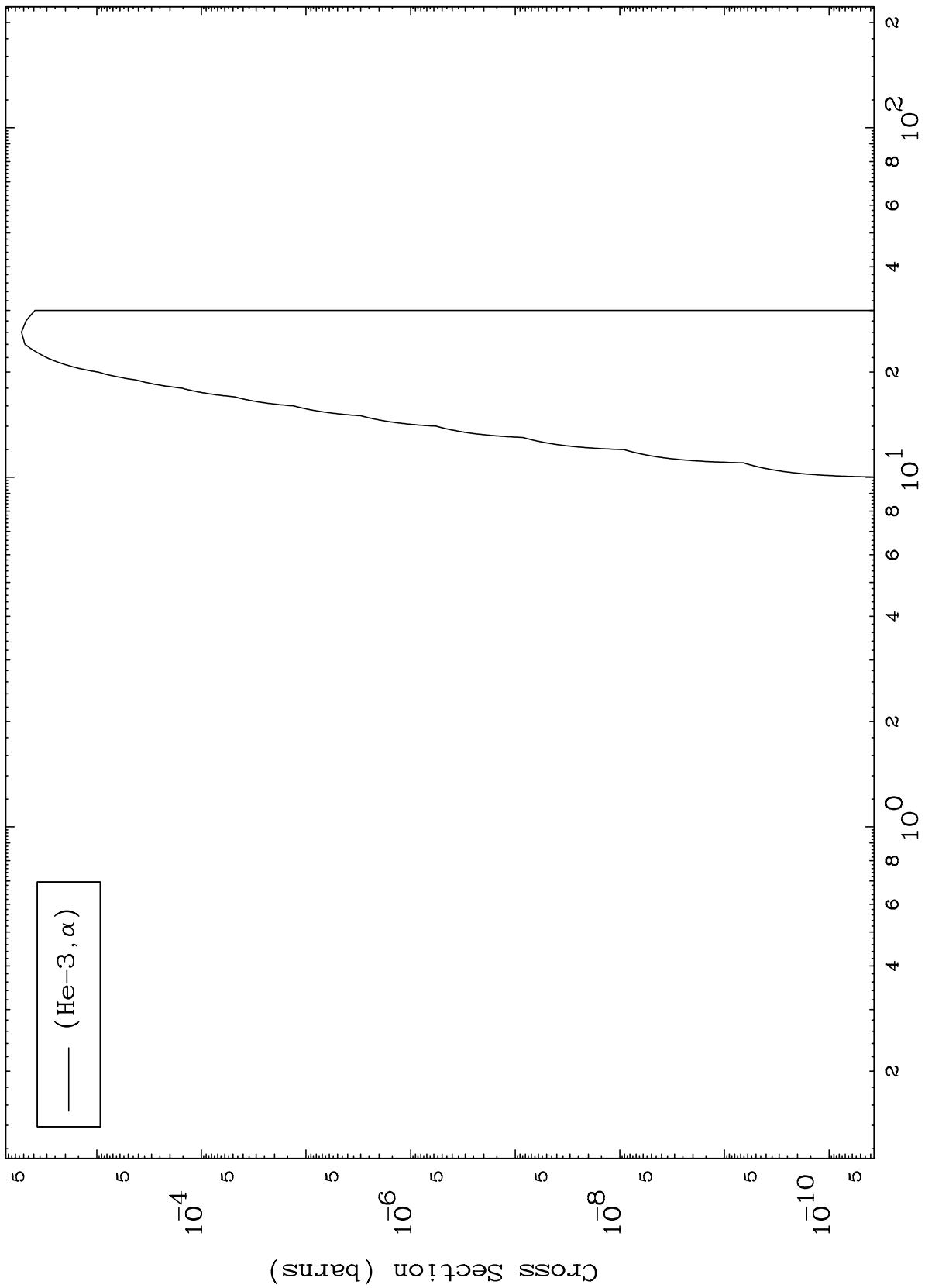


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(He-3, α) Levels

83-Bi-194

0 Kelvin Cross Sections



10

Incident Energy (MeV)

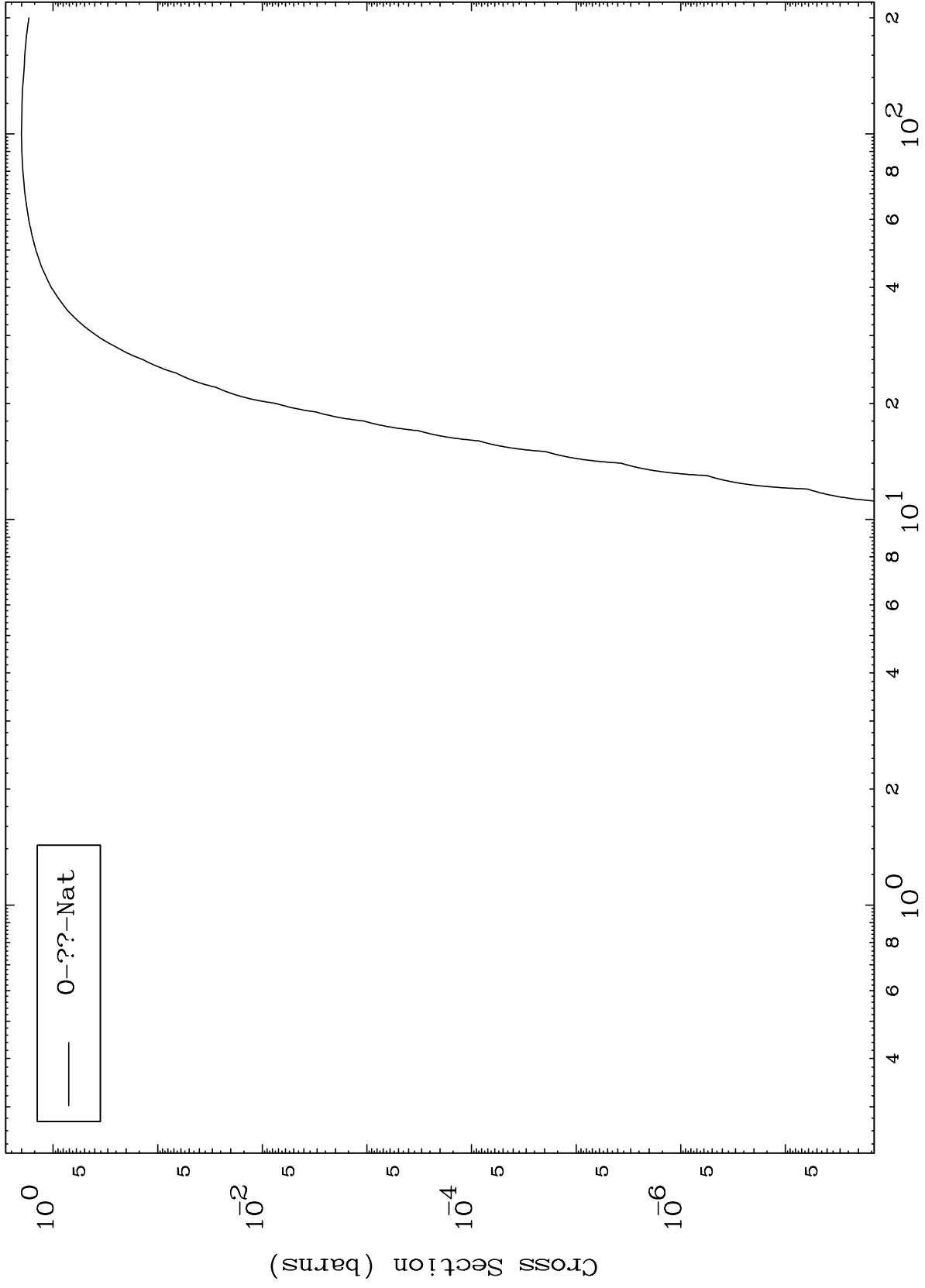
83-Bi-194

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He-3 Fission

83-Bi-194

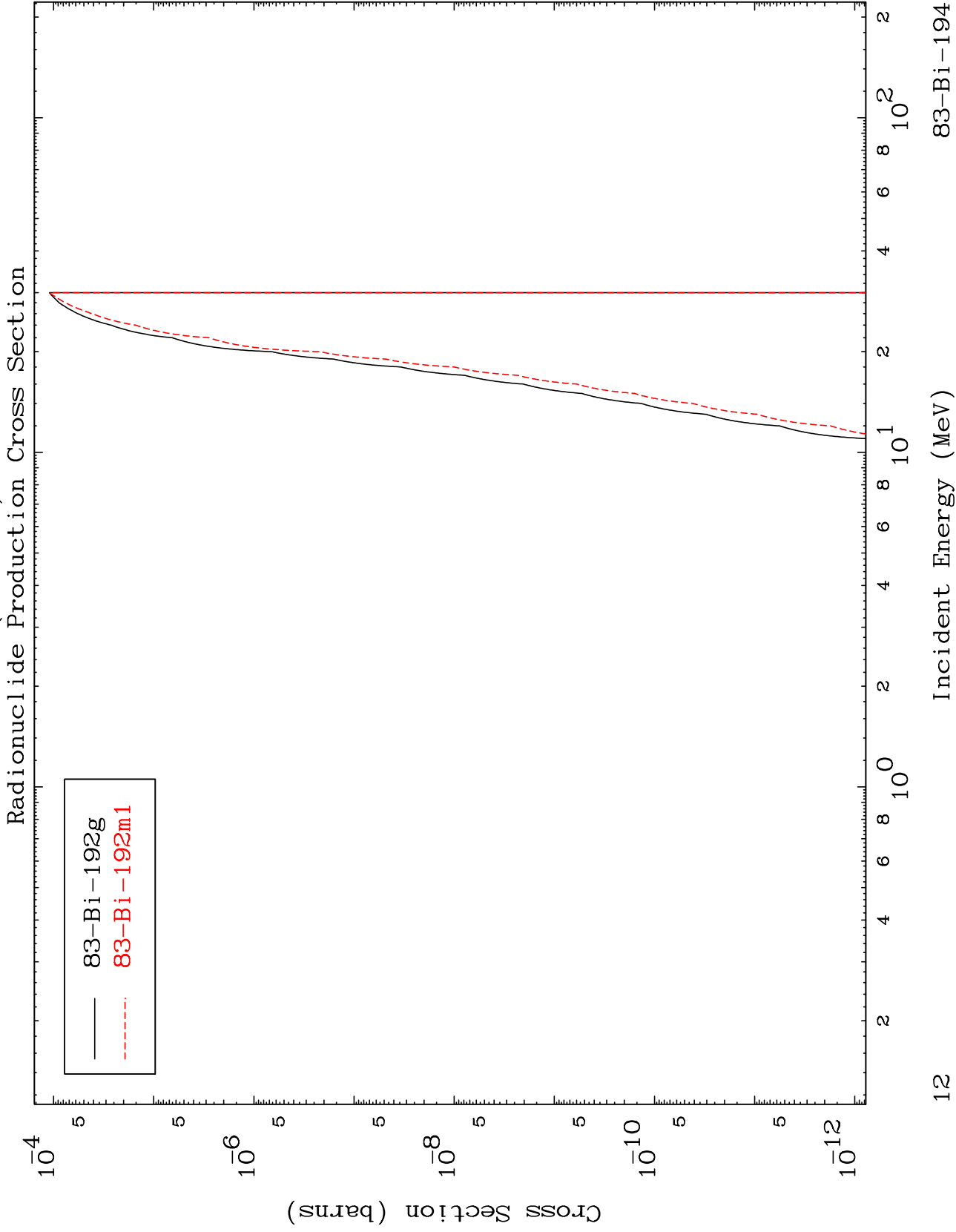
Radionuclide Production Cross Section



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(He-3, n') α

83-Bi-194



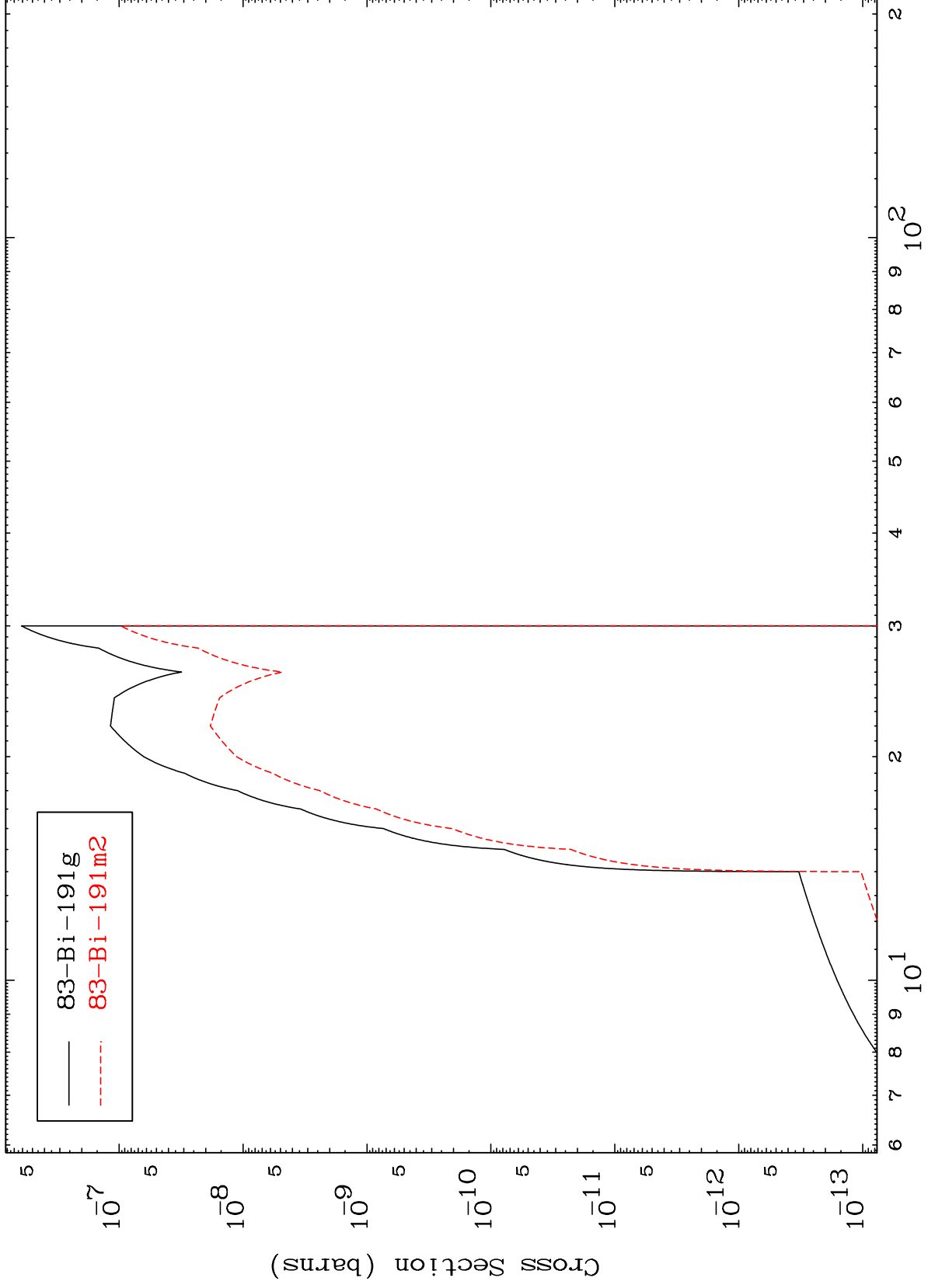
83-Bi-192g
83-Bi-192m1

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$(\text{He-3}, 2n) \alpha$

$^{83}\text{Bi-194}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

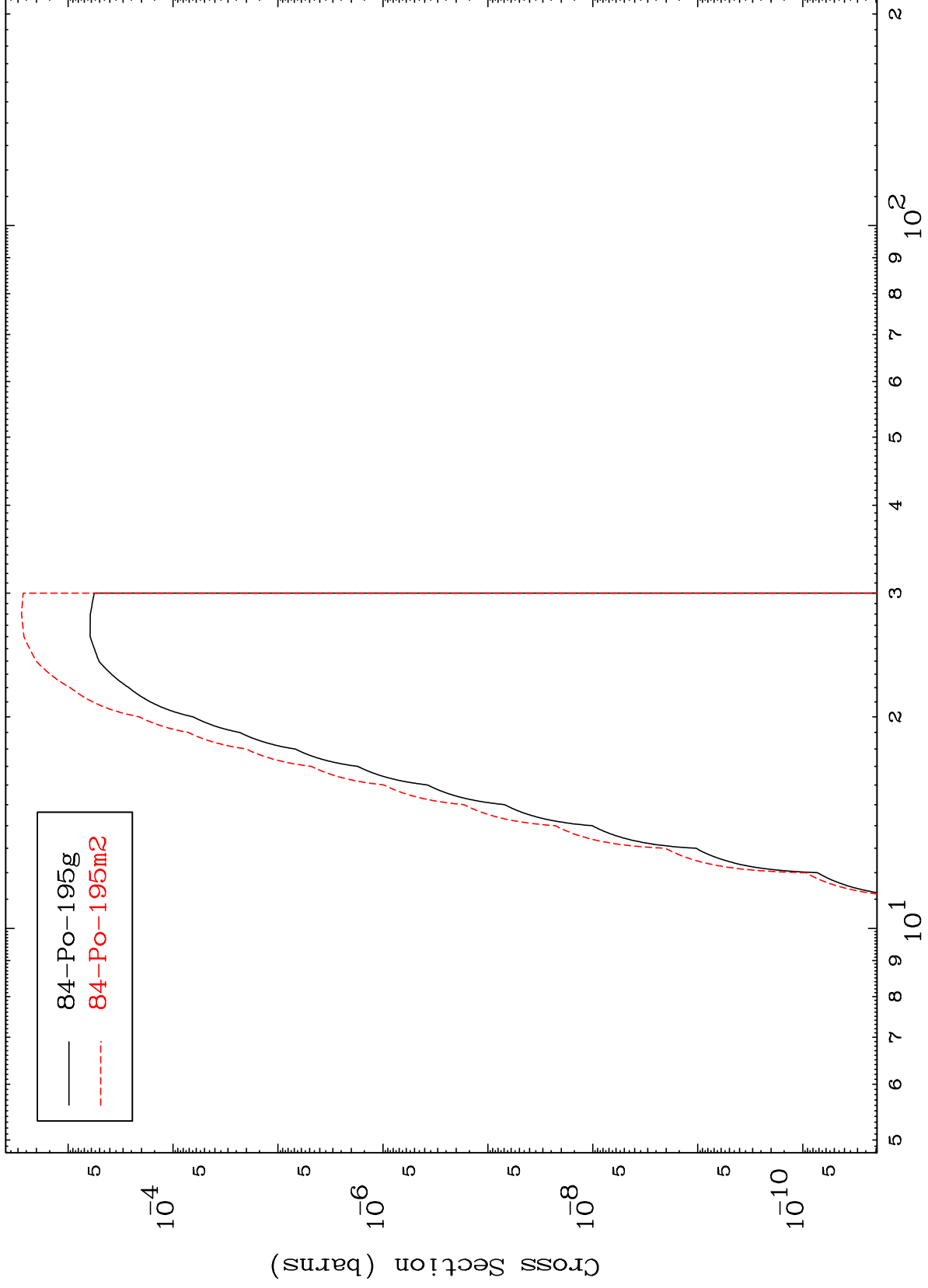
$^{83}\text{Bi-194}$

MAT 8282

(He-3,n') p

83-Bi-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

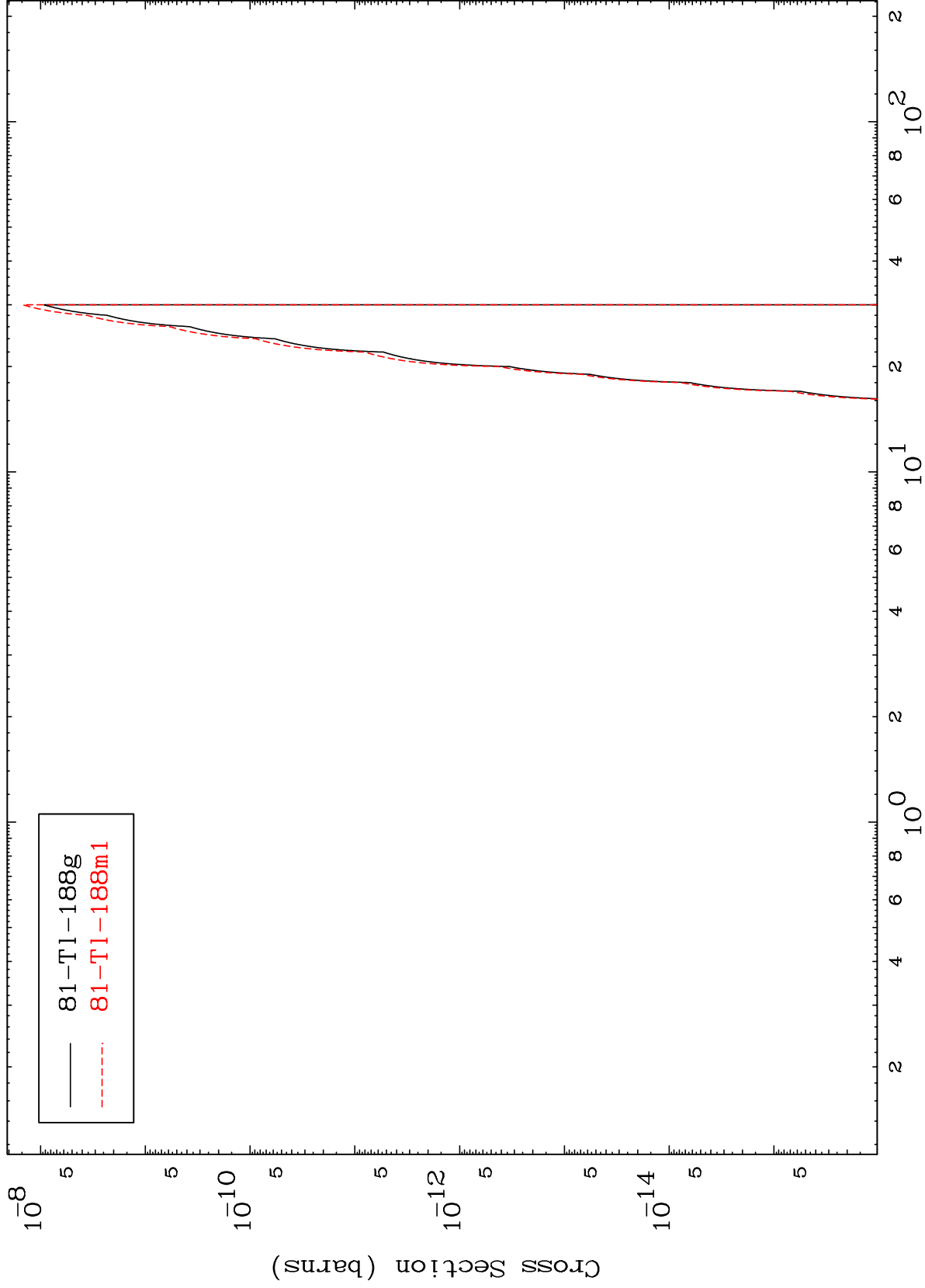
83-Bi-194

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(He-3, n') 2 α

83-Bi-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

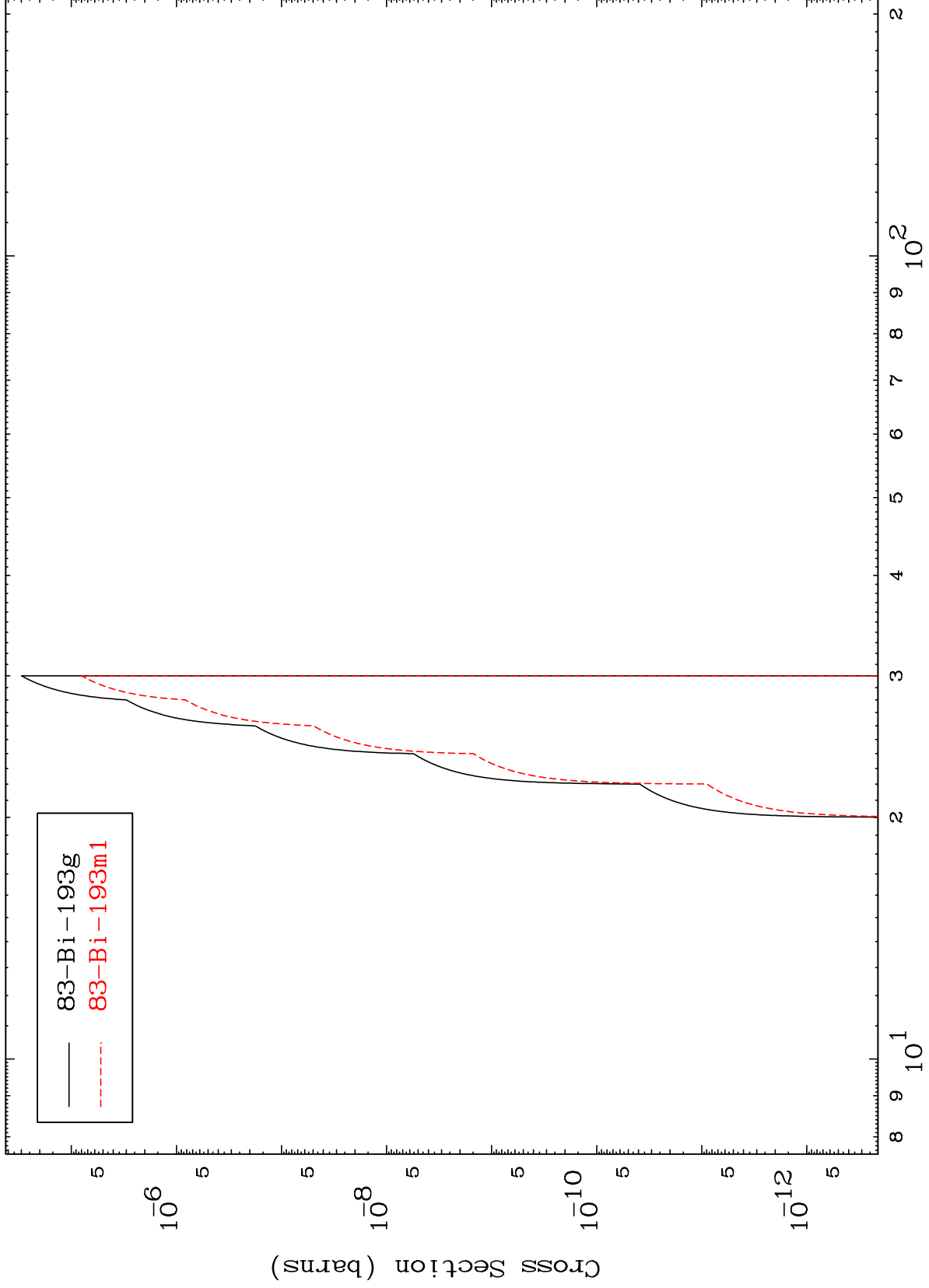
83-Bi-194

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(He-3, n') He-3

83-Bi-194

Radionuclide Production Cross Section



83-Bi-193g
83-Bi-193m1

16

Incident Energy (MeV)

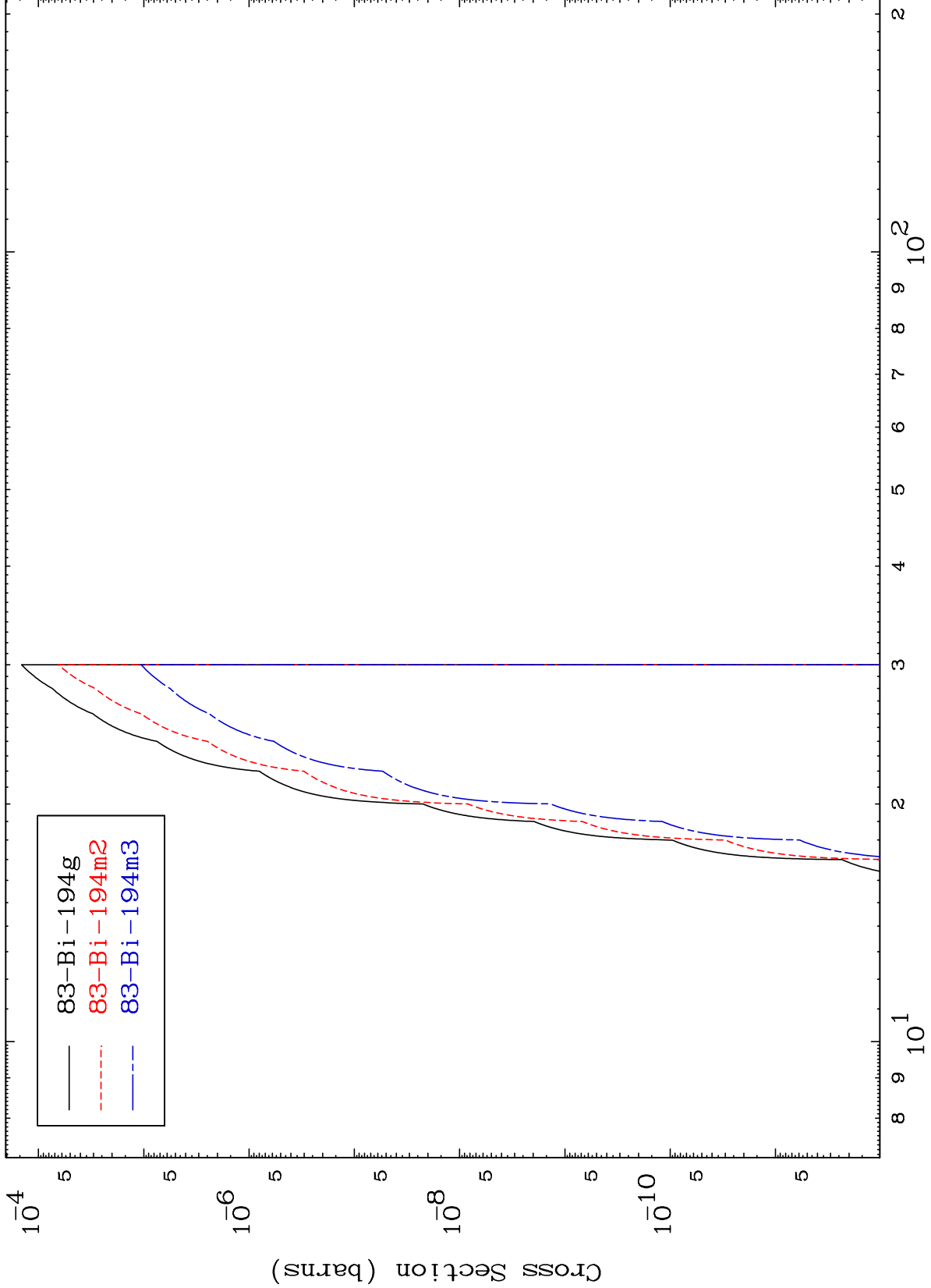
83-Bi-194

MAT 8282

(He-3,2n) p

83-Bi-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

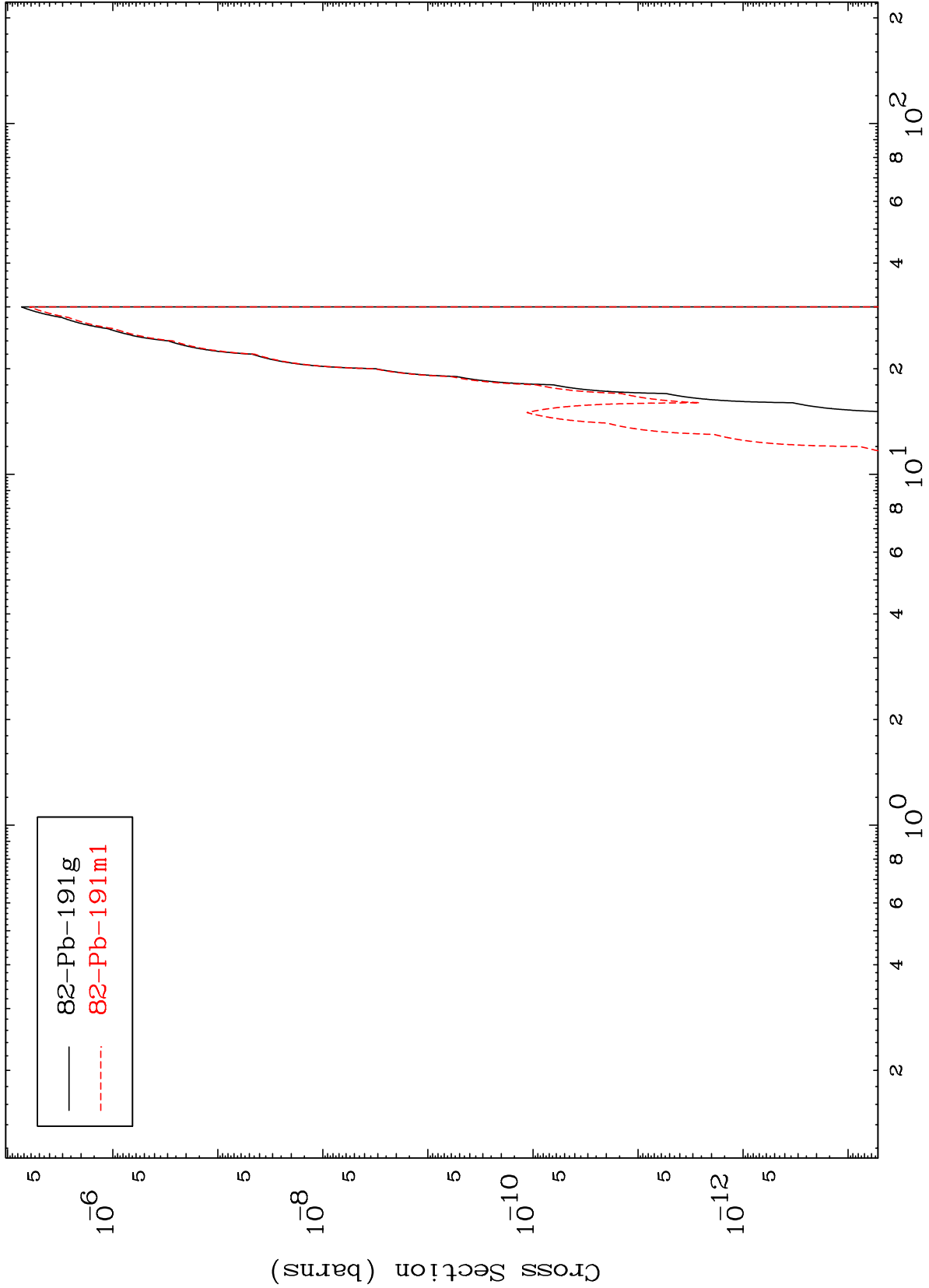
83-Bi-194

MAT 8282

(He-3, n') p α

83-Bi-194

Radionuclide Production Cross Section

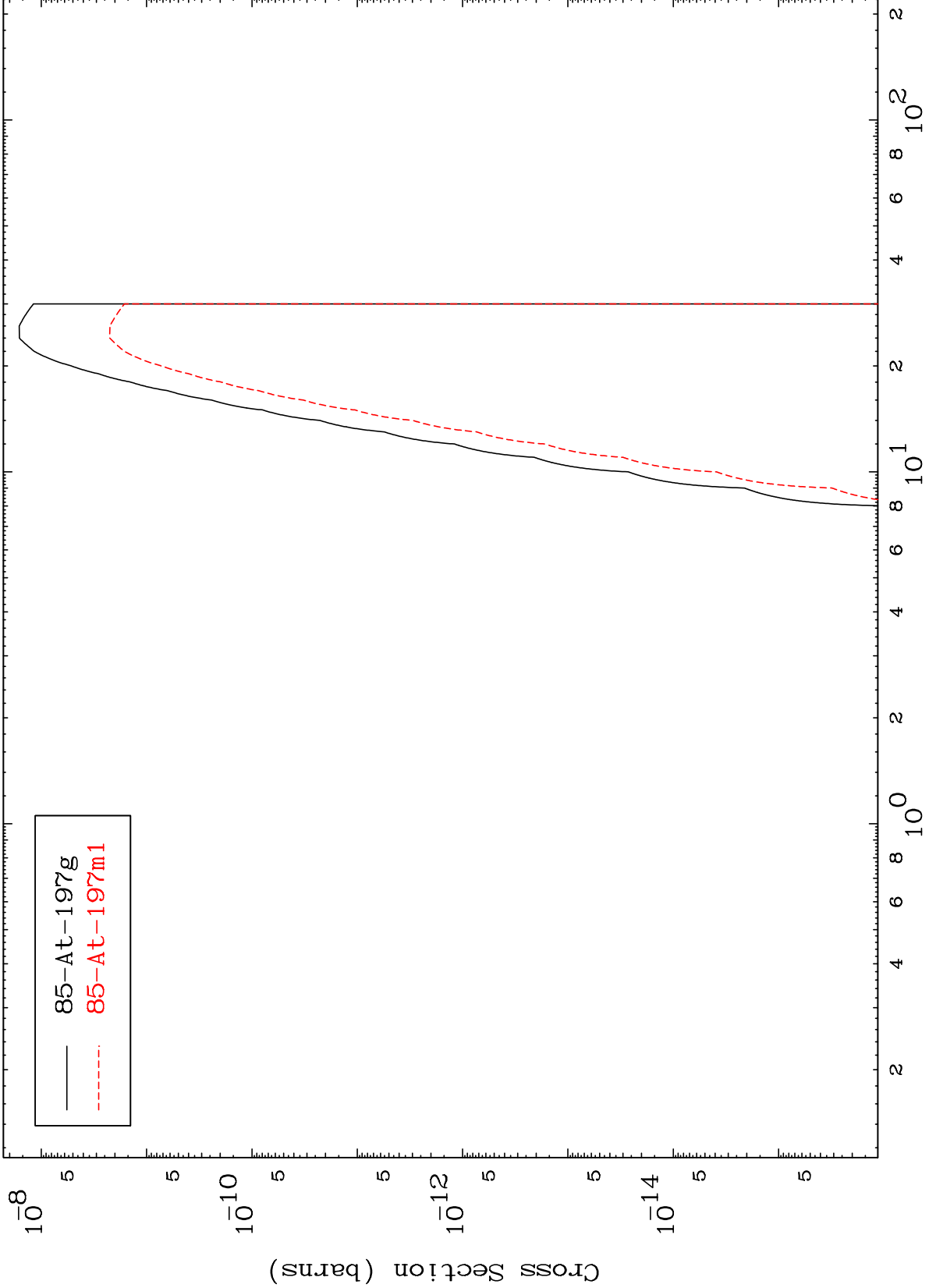


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(He-3, γ)

83-Bi-194

Radionuclide Production Cross Section



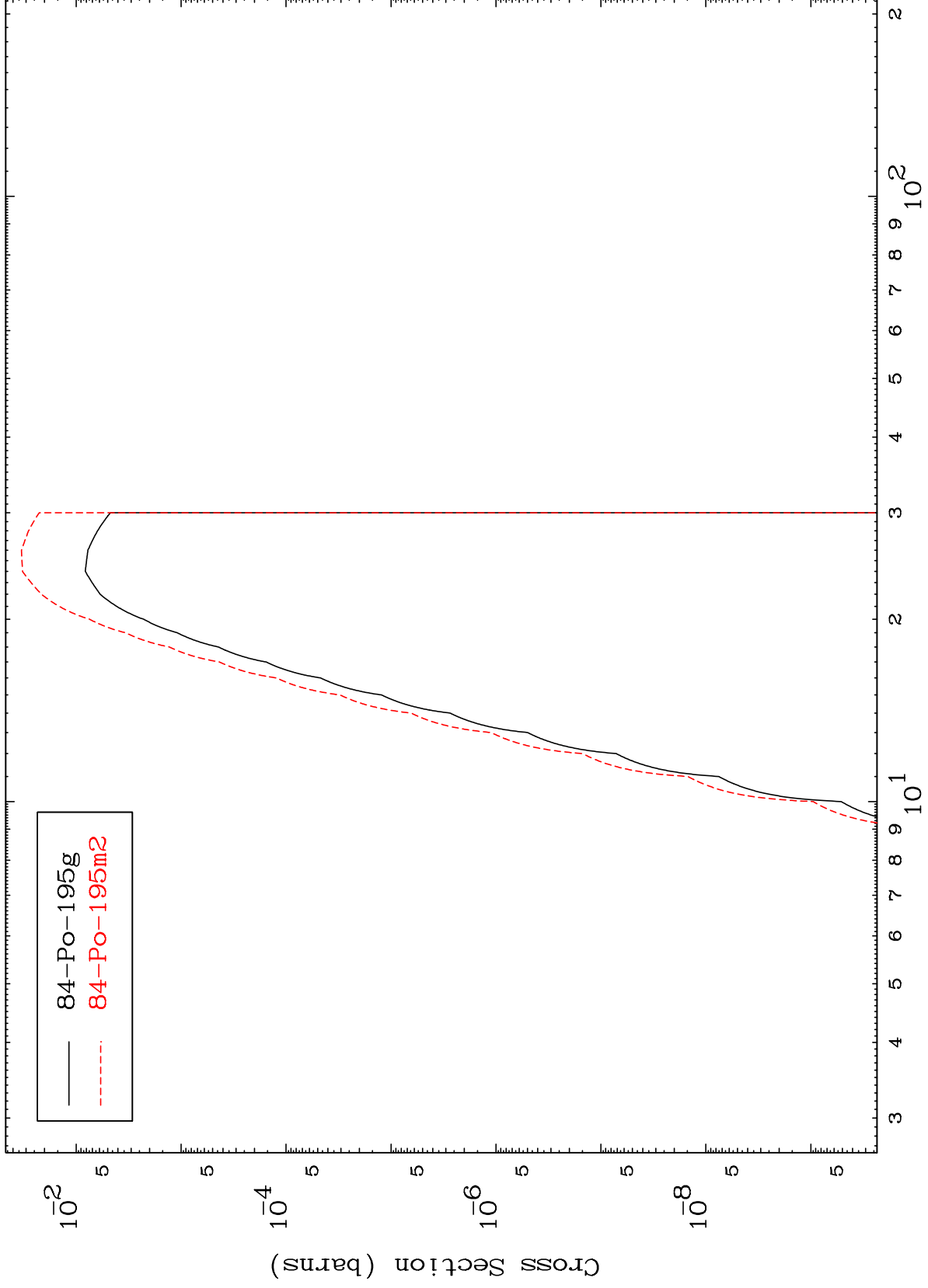
85-At-197g
85-At-197m1

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(He-3, d)

83-Bi-194

Radionuclide Production Cross Section



— 84-Po-195g
- - - 84-Po-195m2

20

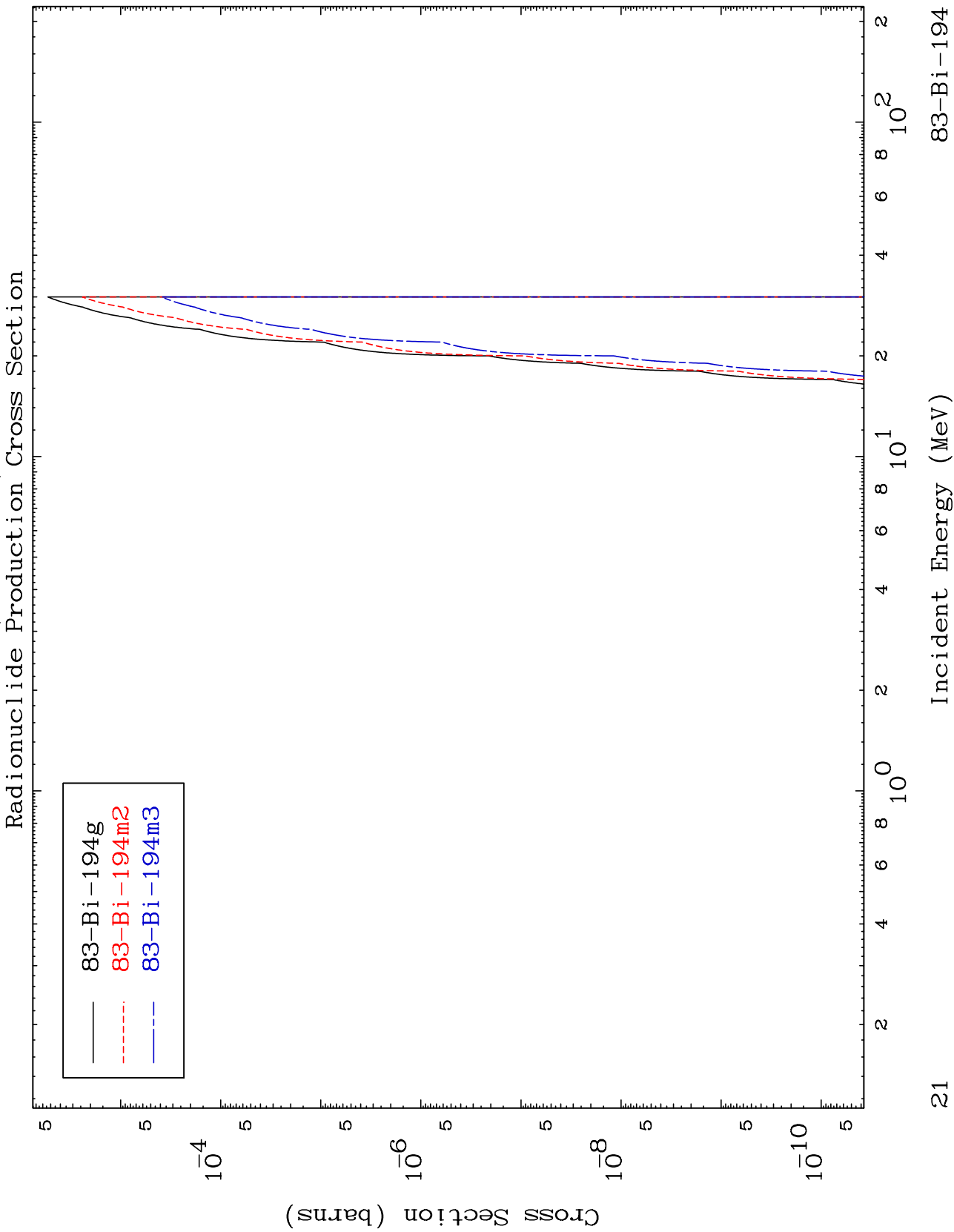
Incident Energy (MeV)

83-Bi-194

MAT 8282

(He-3, He-3)

83-Bi-194

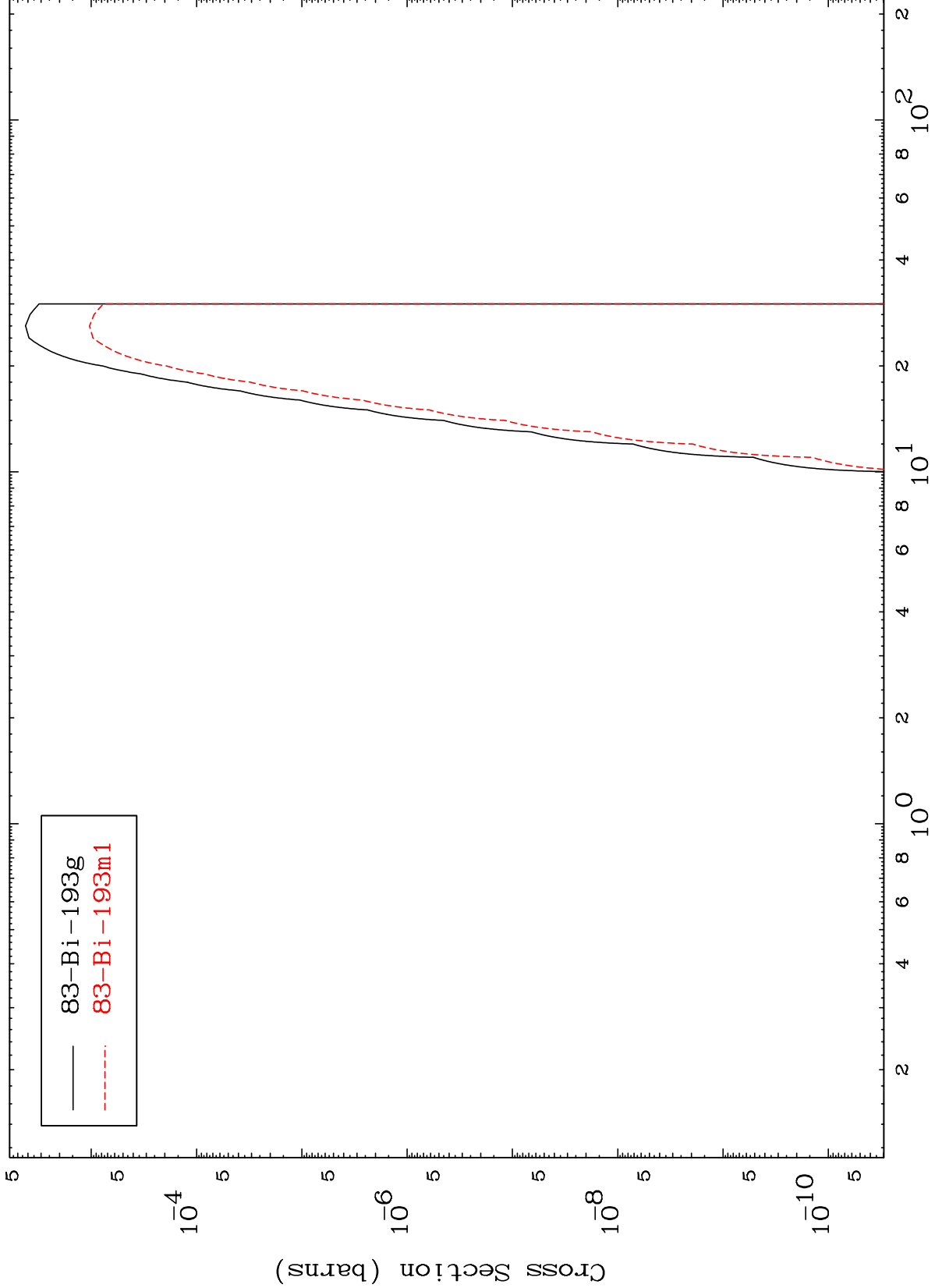


MAT 8282

(He-3, α)

83-Bi-194

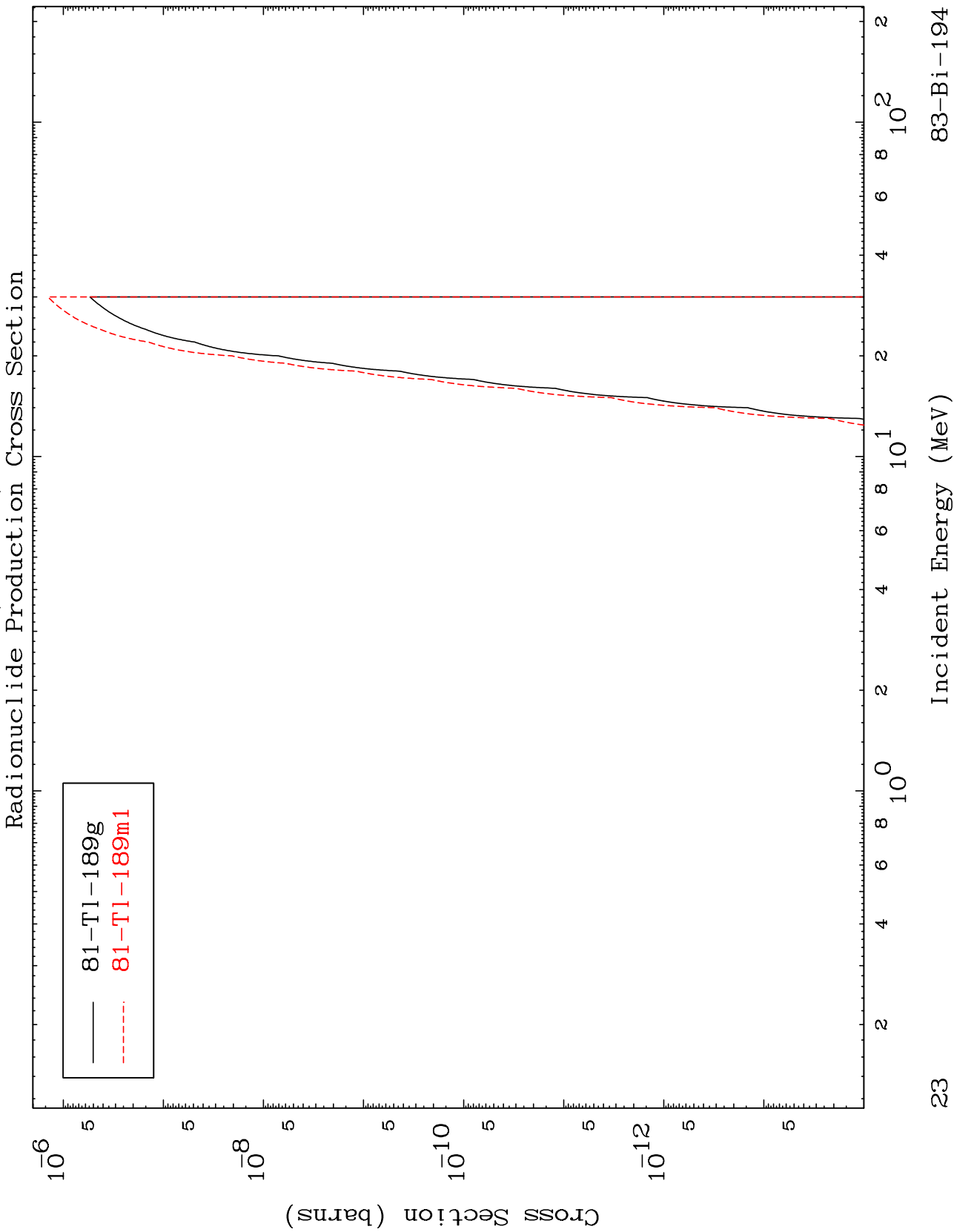
Radionuclide Production Cross Section



MAT 8282

(He-3, 2α)

83-Bi-194

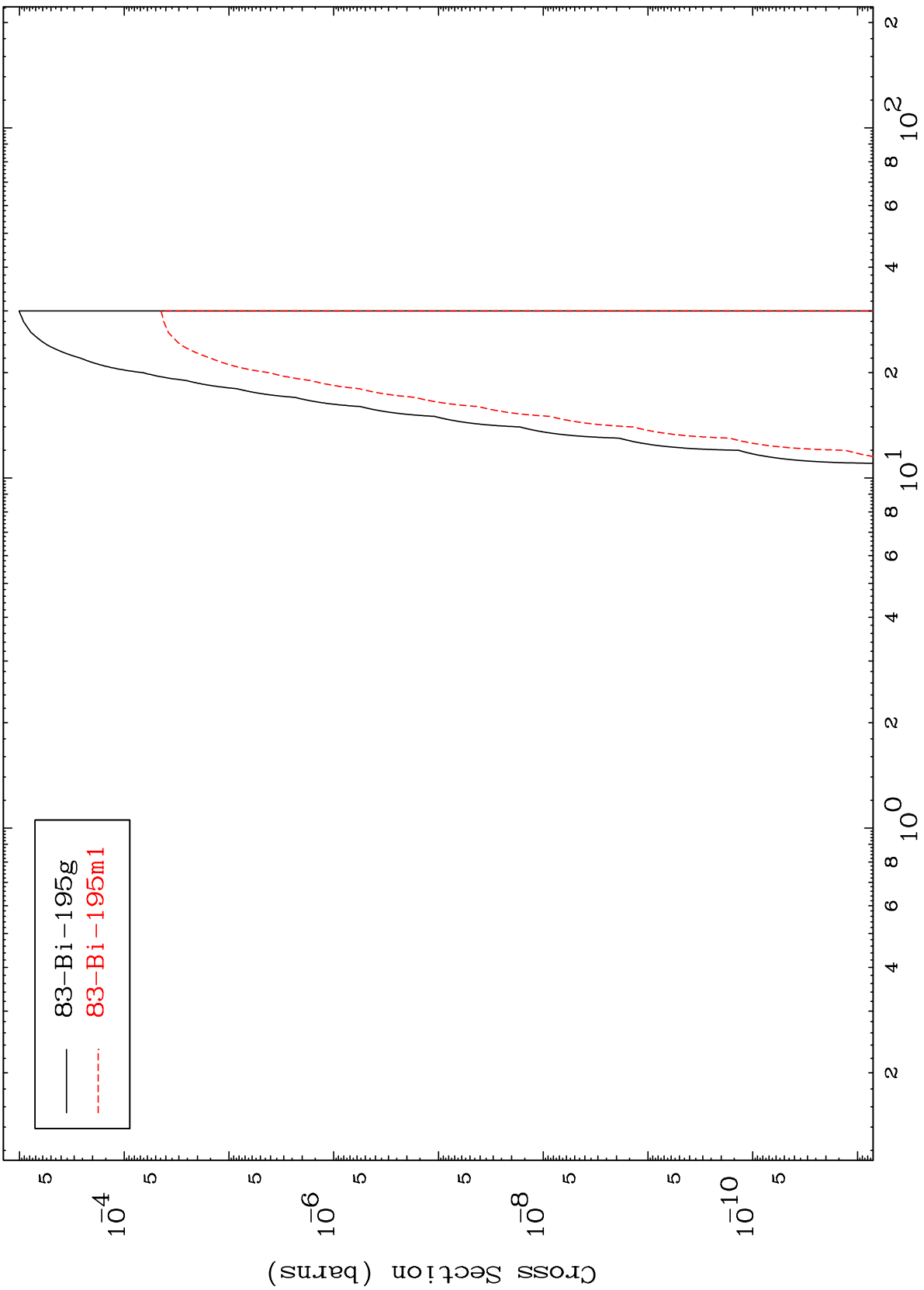


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(He-3,2p)

83-Bi-194

Radionuclide Production Cross Section

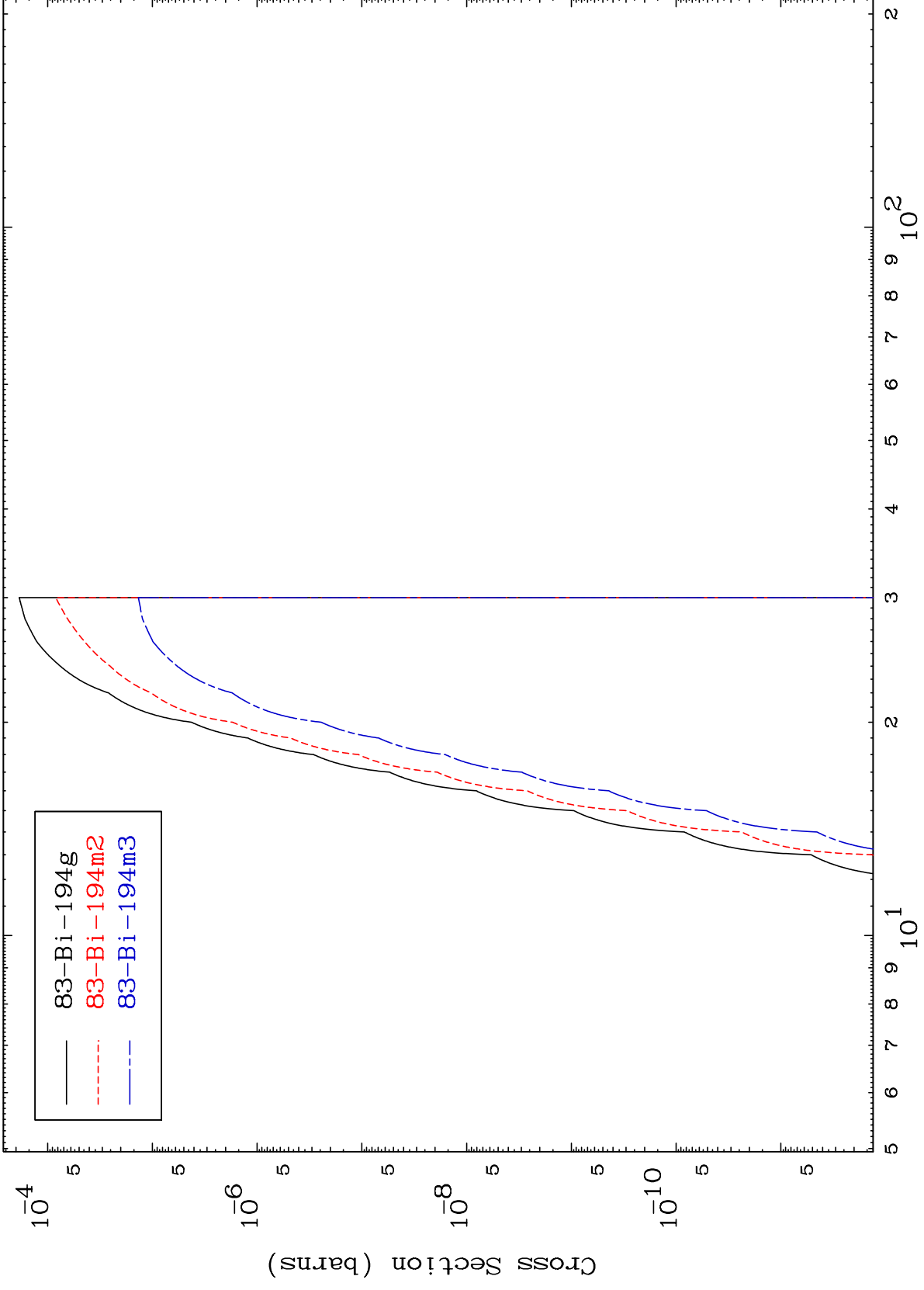


MAT 8282

(He-3,p) d

83-Bi-194

Radionuclide Production Cross Section



25

Incident Energy (MeV)

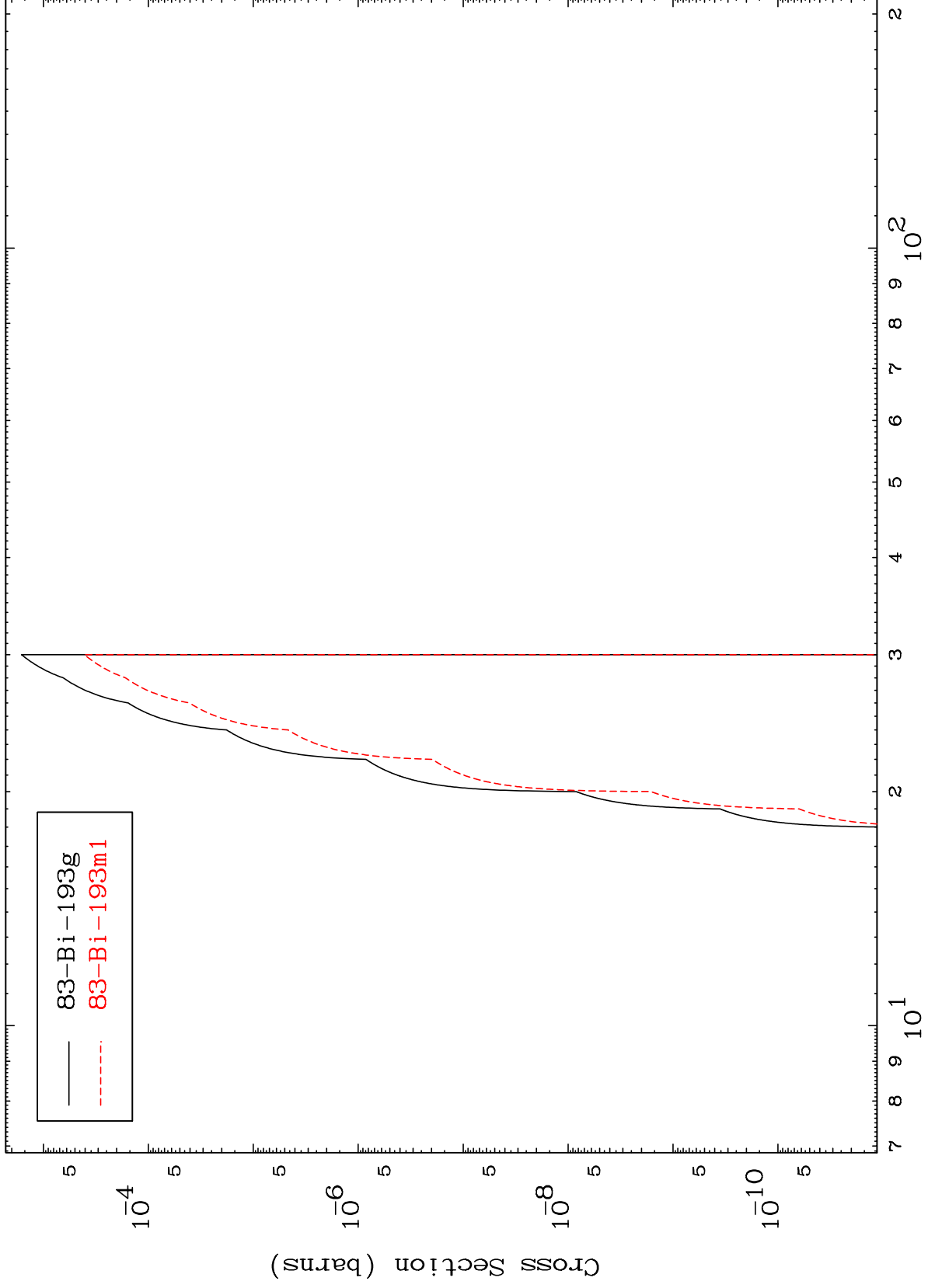
83-Bi-194

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(He-3,p) t

83-Bi-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

83-Bi-194

MAT 8282

(He-3,d) α

83-Bi-194

Radionuclide Production Cross Section

