

Program EVALPLOT
(Version 2021-1)

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

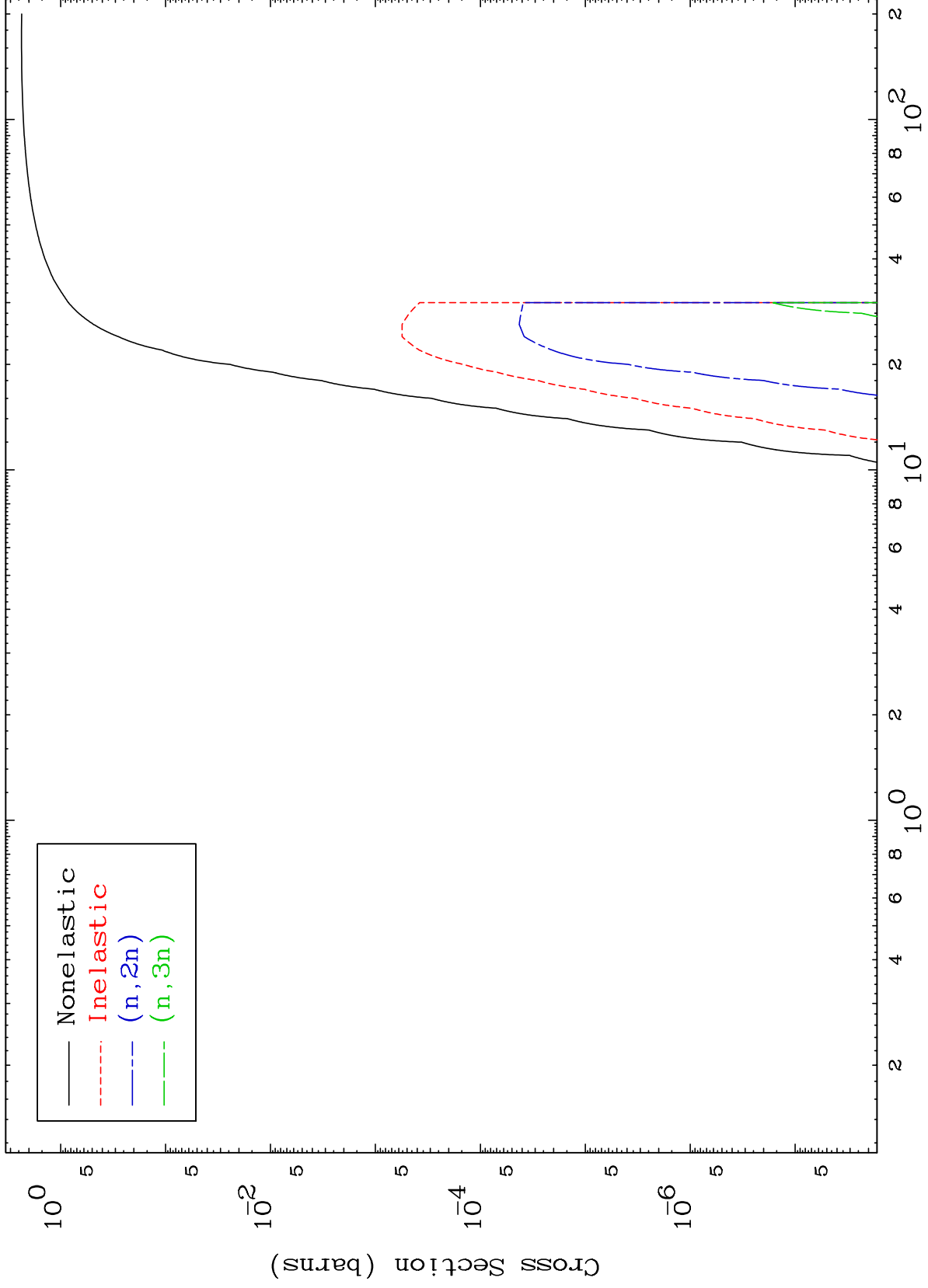
Press Mouse Button to Start

MAT 8281

He-3 Major

0 Kelvin Cross Sections

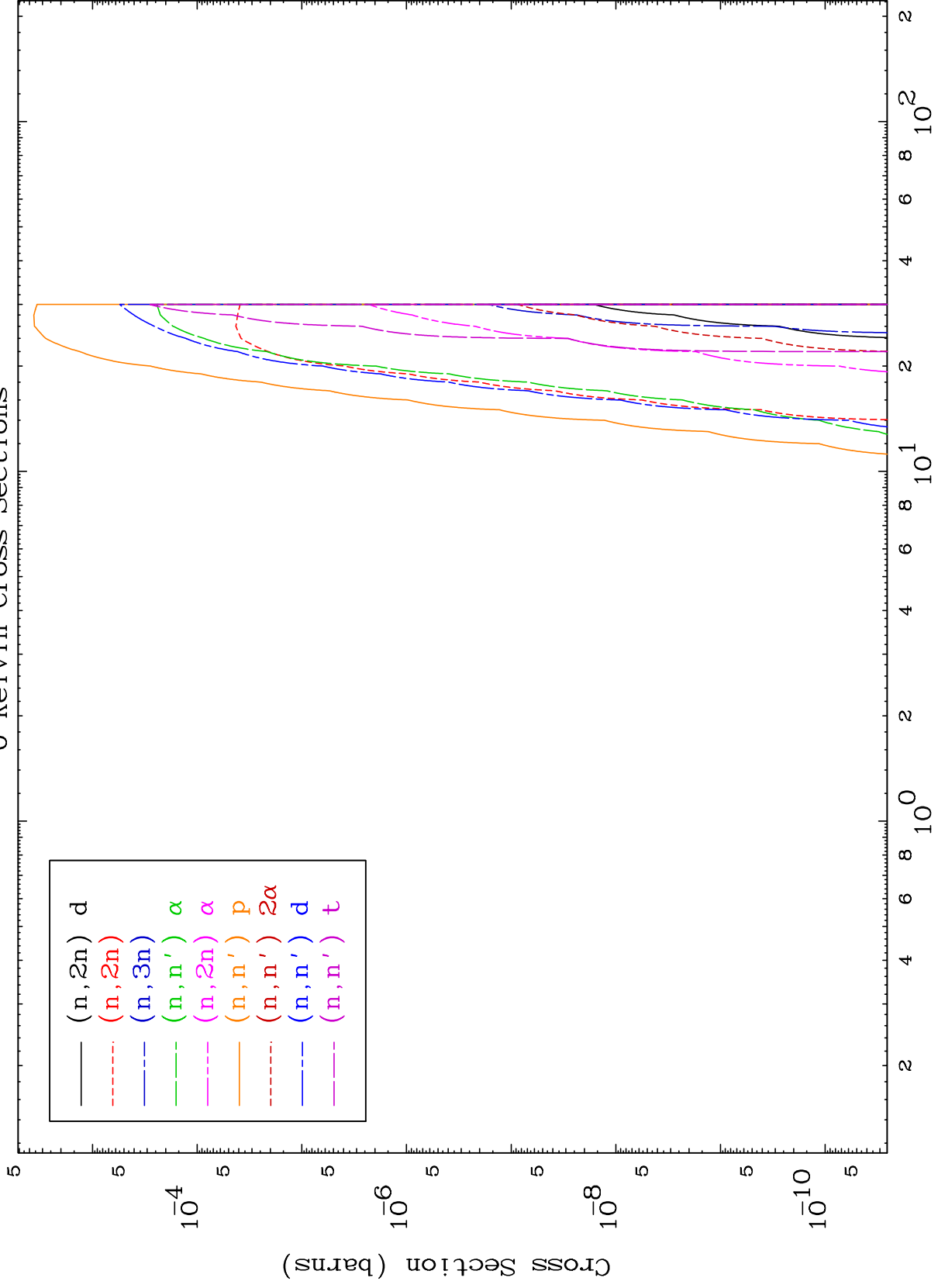
83-Bi-194m



MAT 8281

He-3 Neutron Absorption
0 Kelvin Cross Sections

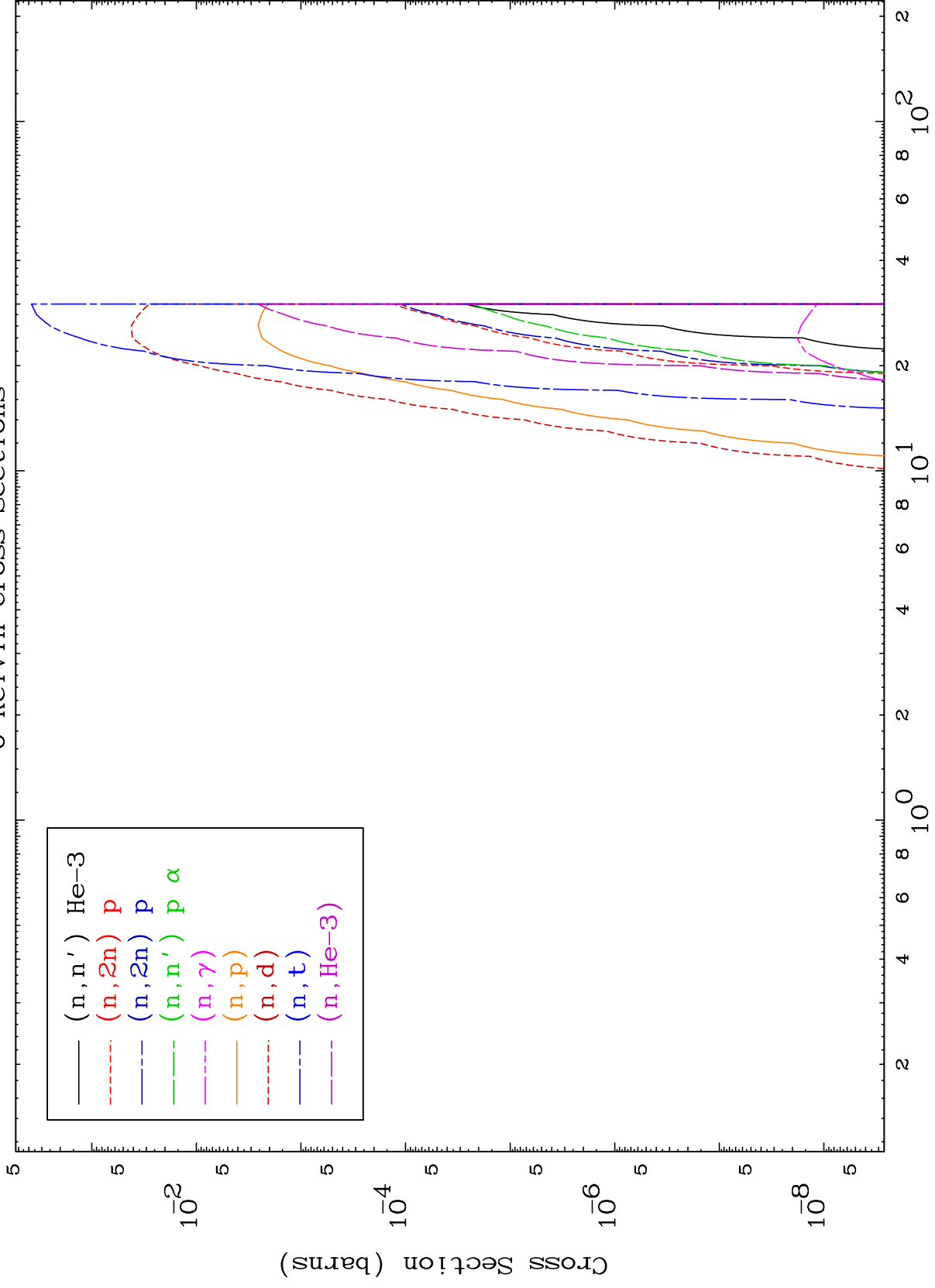
83-Bi-194m



MAT 8281

He-3 Neutron Absorption
0 Kelvin Cross Sections

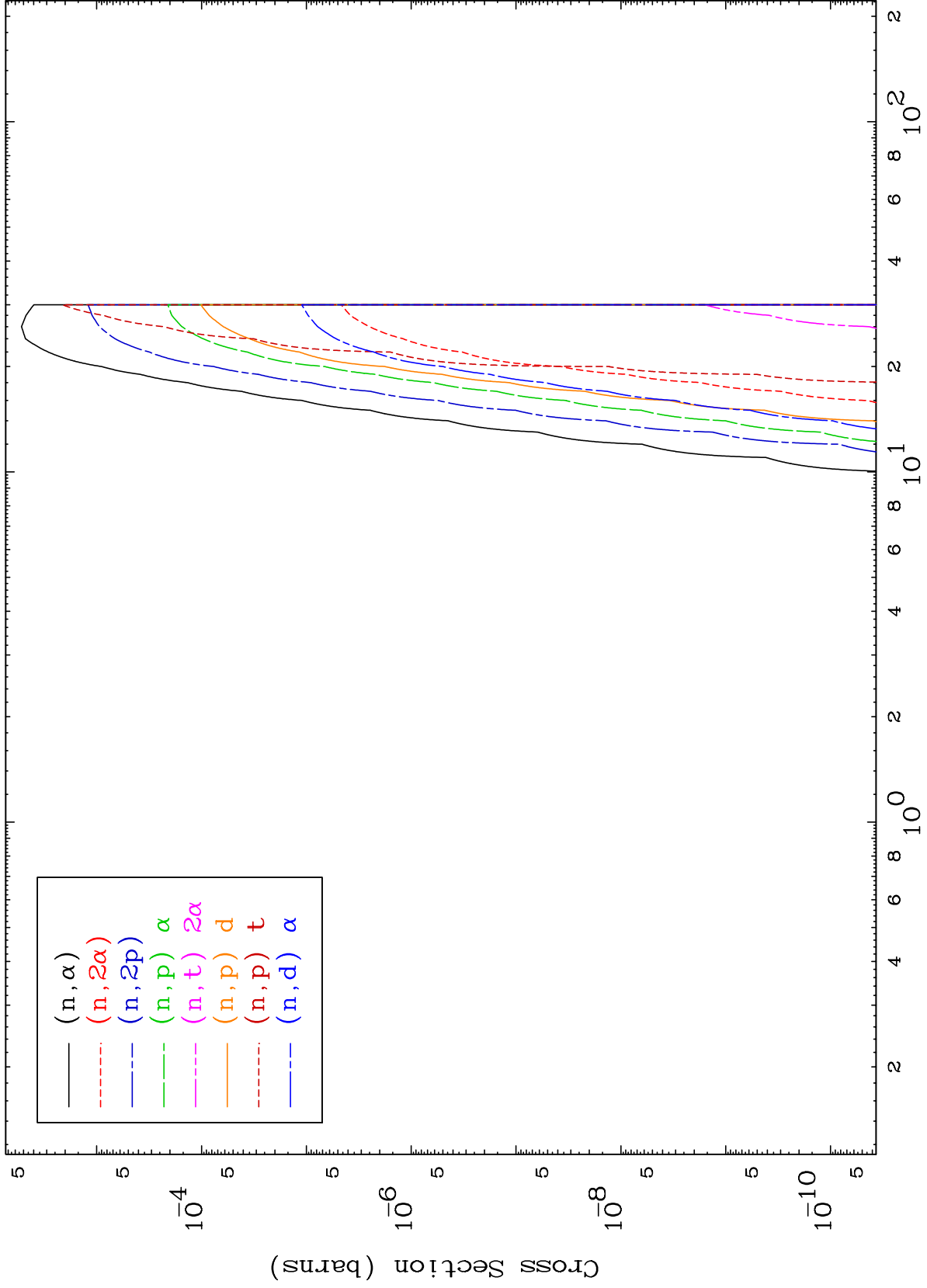
83-Bi-194m



MAT 8281

He-3 Neutron Absorption
0 Kelvin Cross Sections

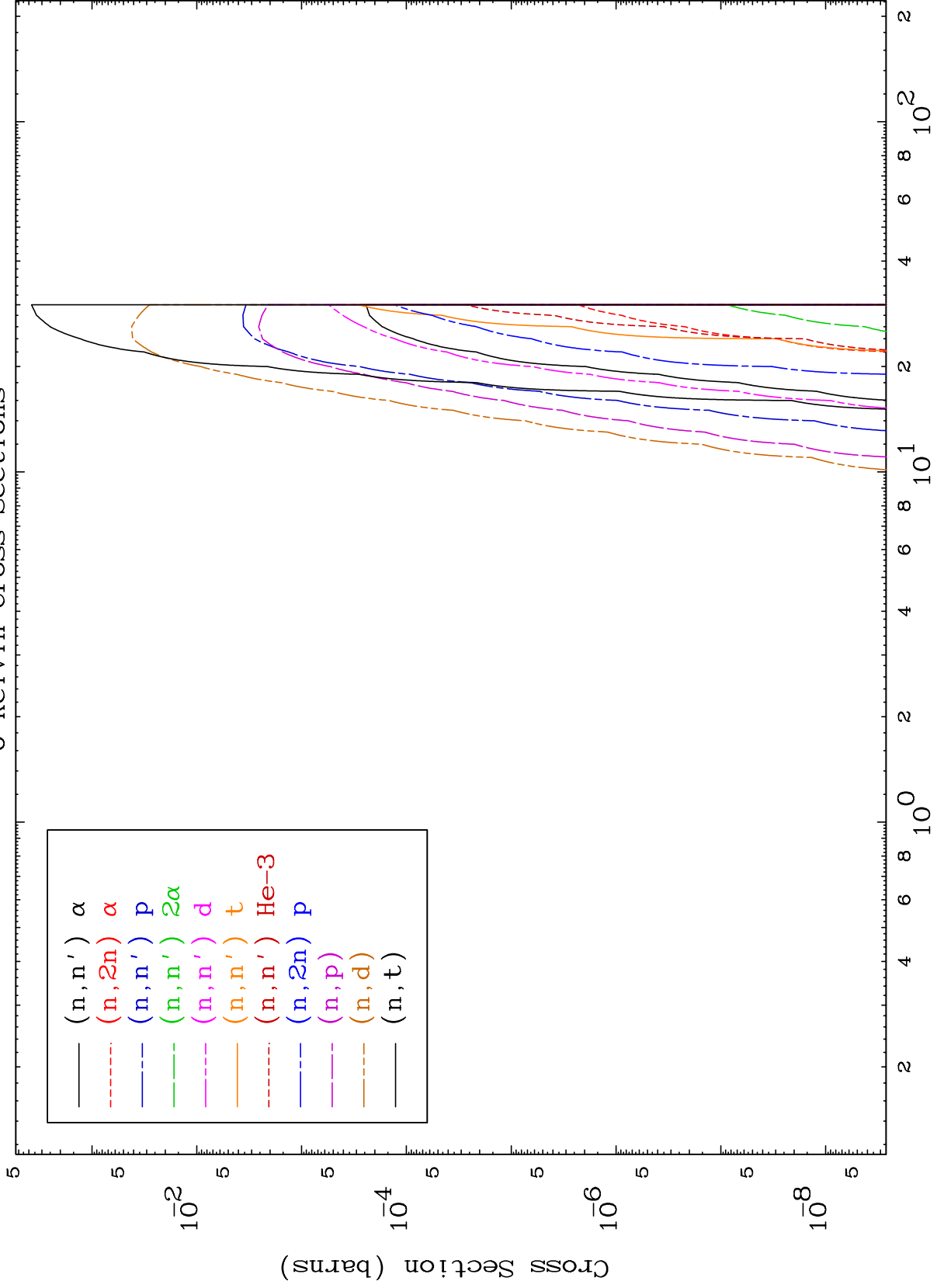
83-Bi-194m



MAT 8281

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-194m



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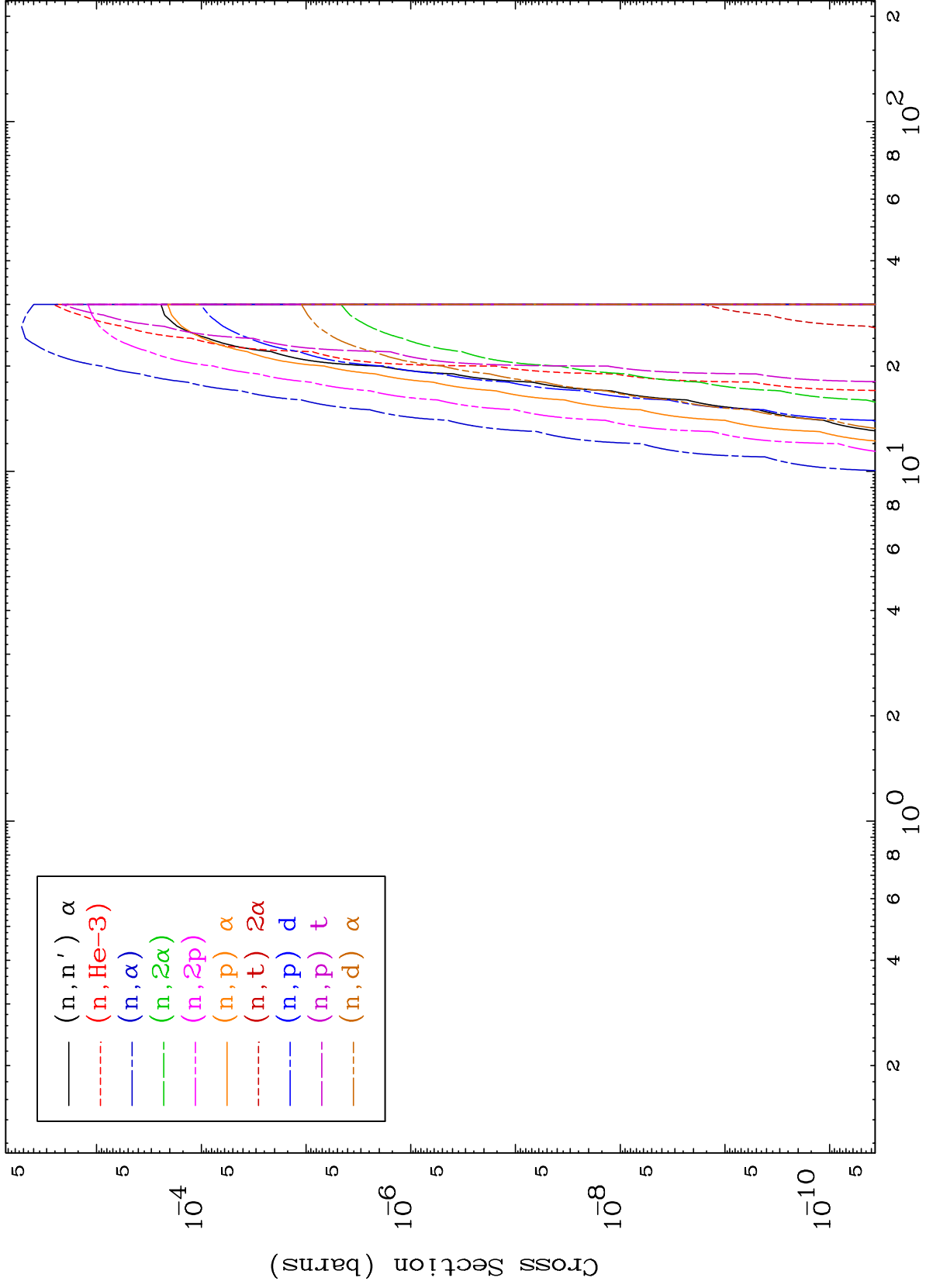
Incident Energy (MeV)

83-Bi-194m

MAT 8281

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-194m

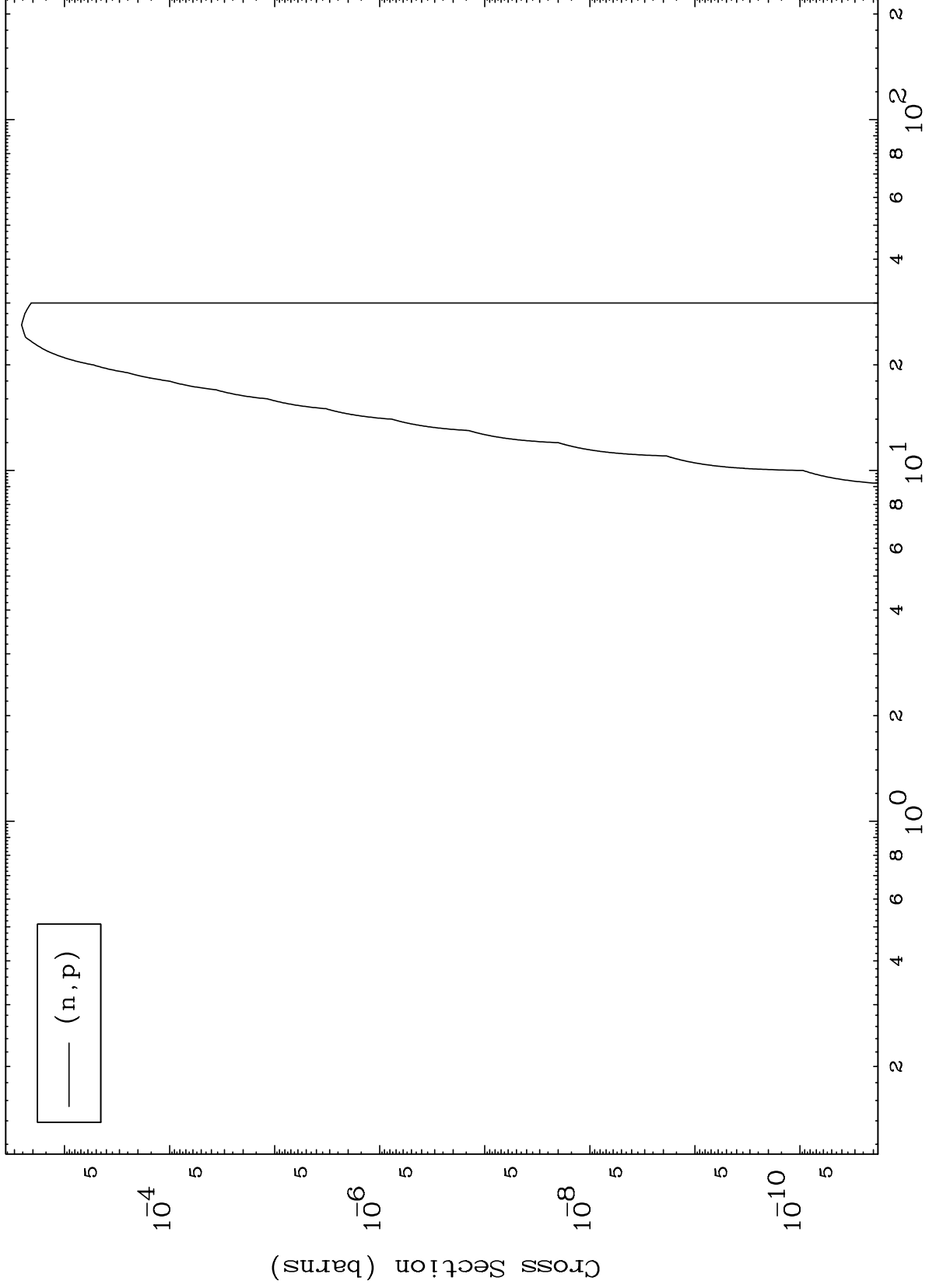


MAT 8281

(He-3,p) Levels

83-Bi-194m

0 Kelvin Cross Sections

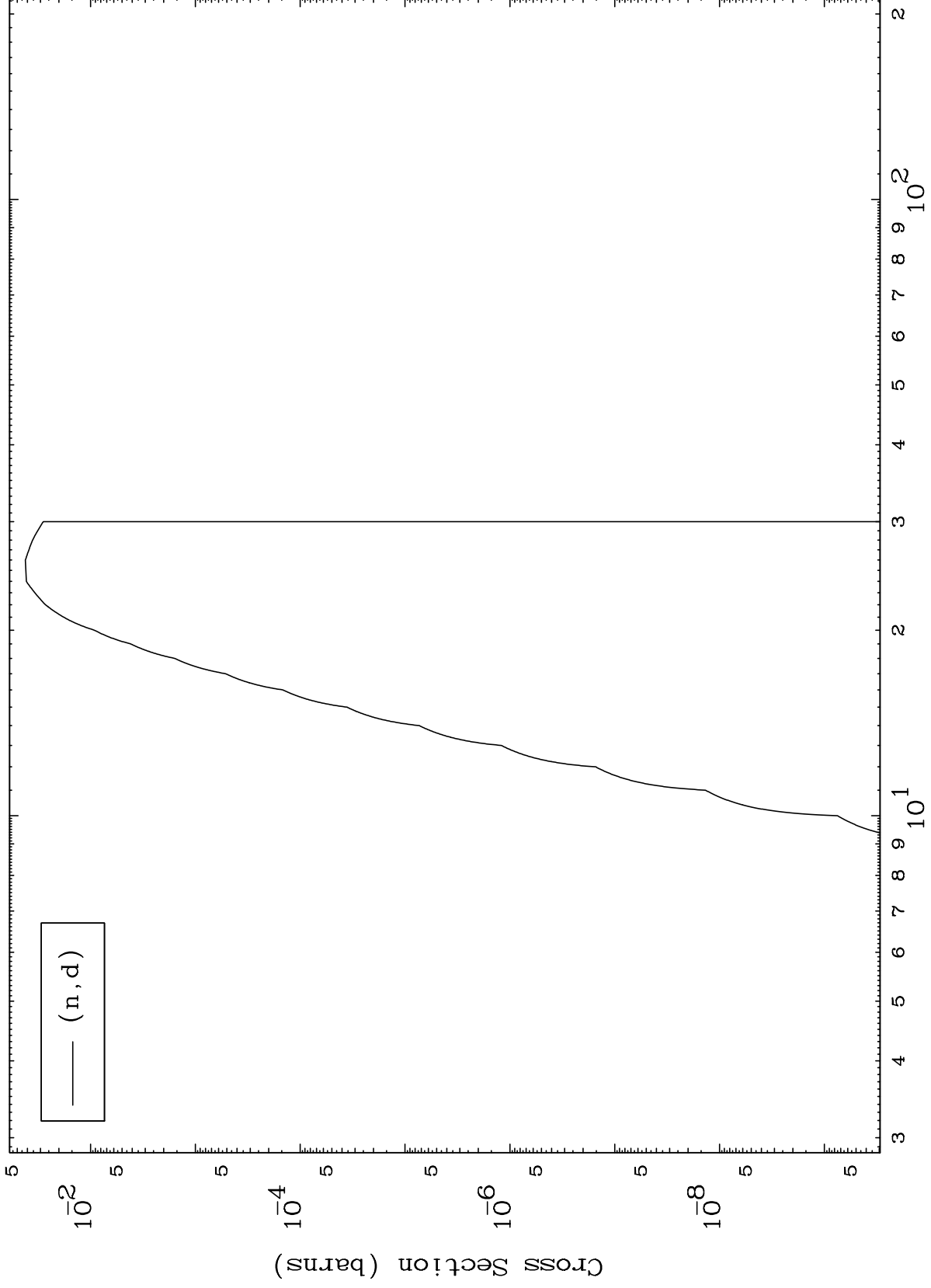


MAT 8281

(He-3,d) Levels

83-Bi-194m

0 Kelvin Cross Sections



8

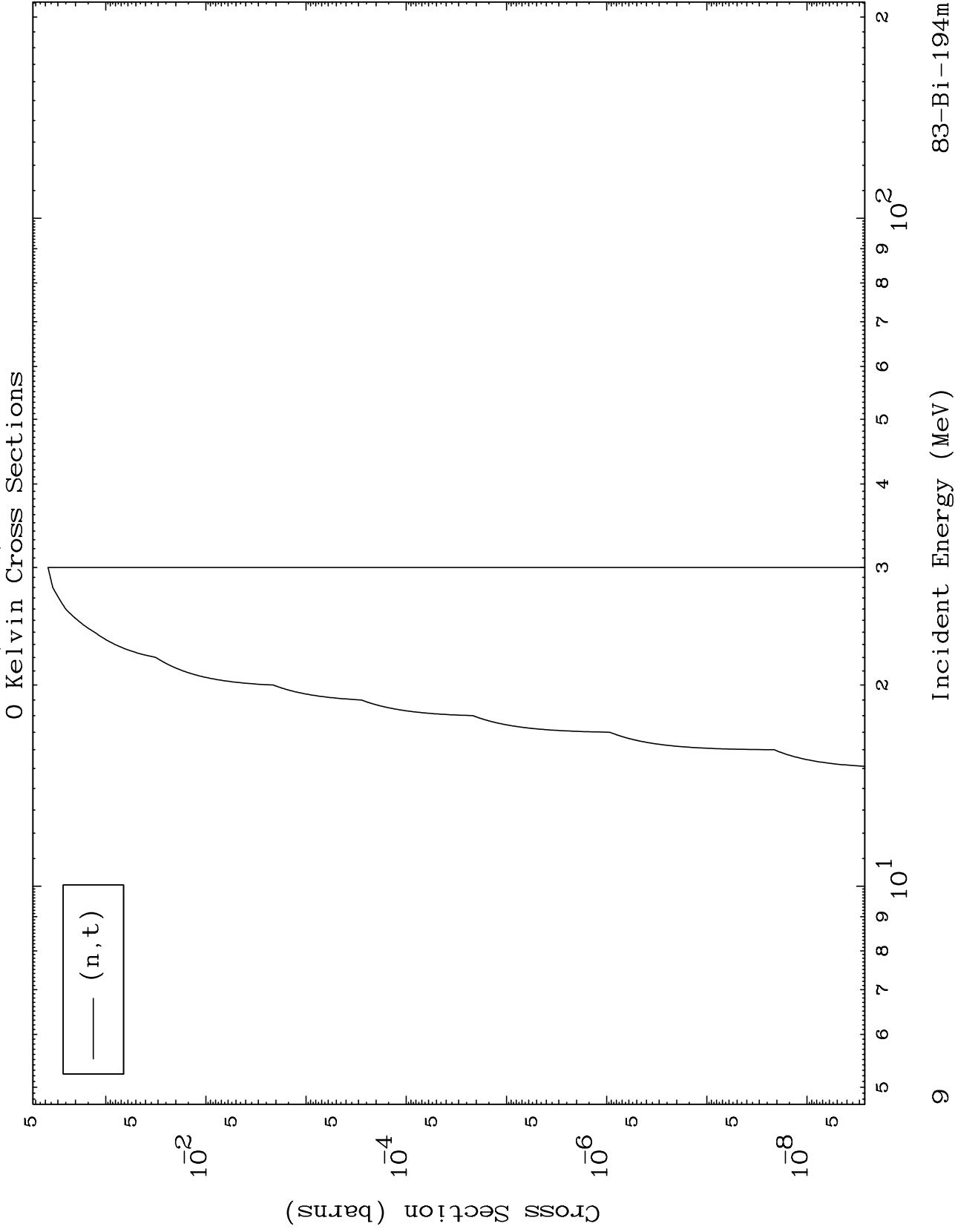
Incident Energy (MeV)

83-Bi-194m

MAT 8281

(He-3,t) Levels

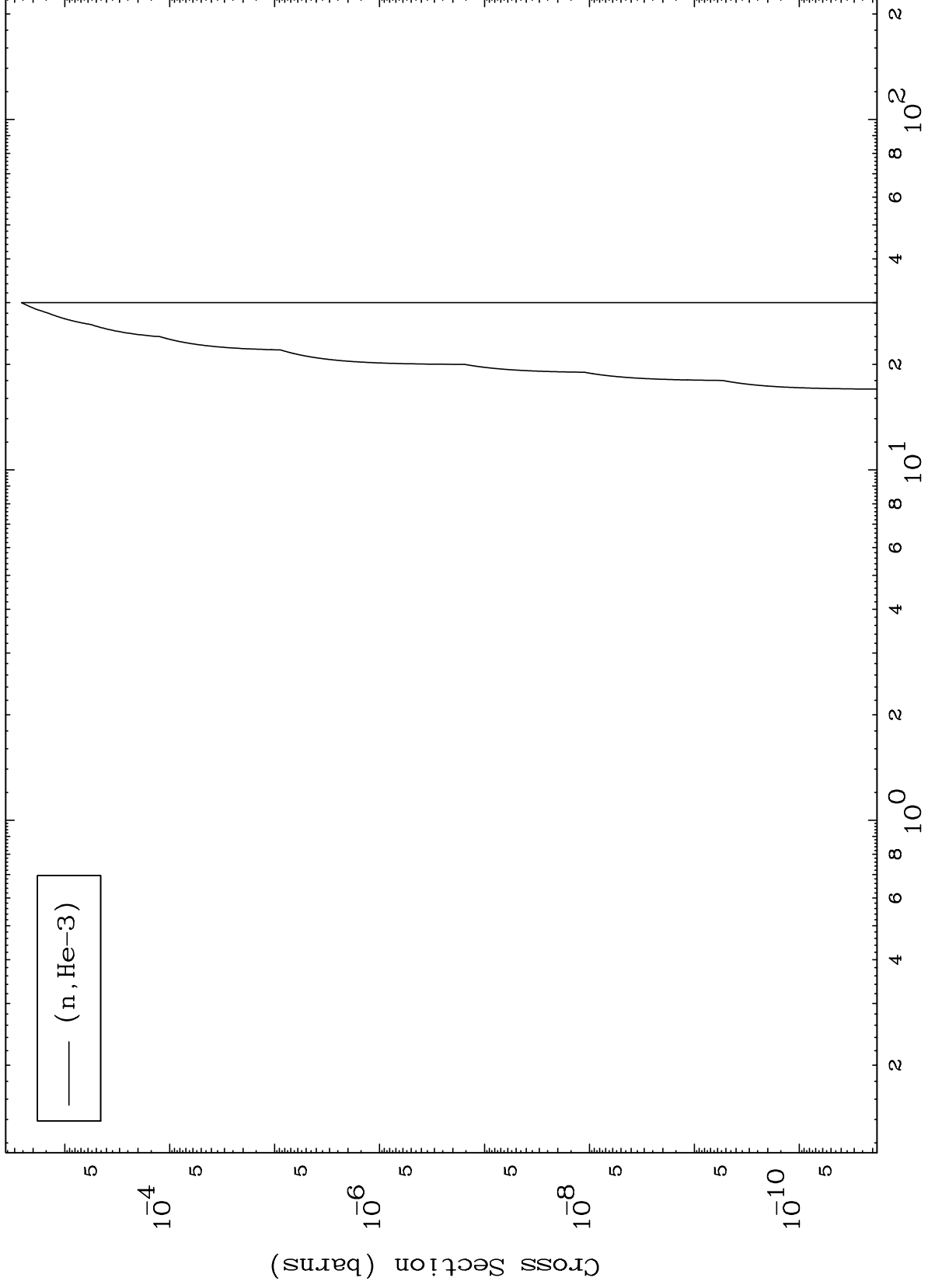
83-Bi-194m



MAT 8281

(He-3, He3) Levels
0 Kelvin Cross Sections

83-Bi-194m



10

Incident Energy (MeV)

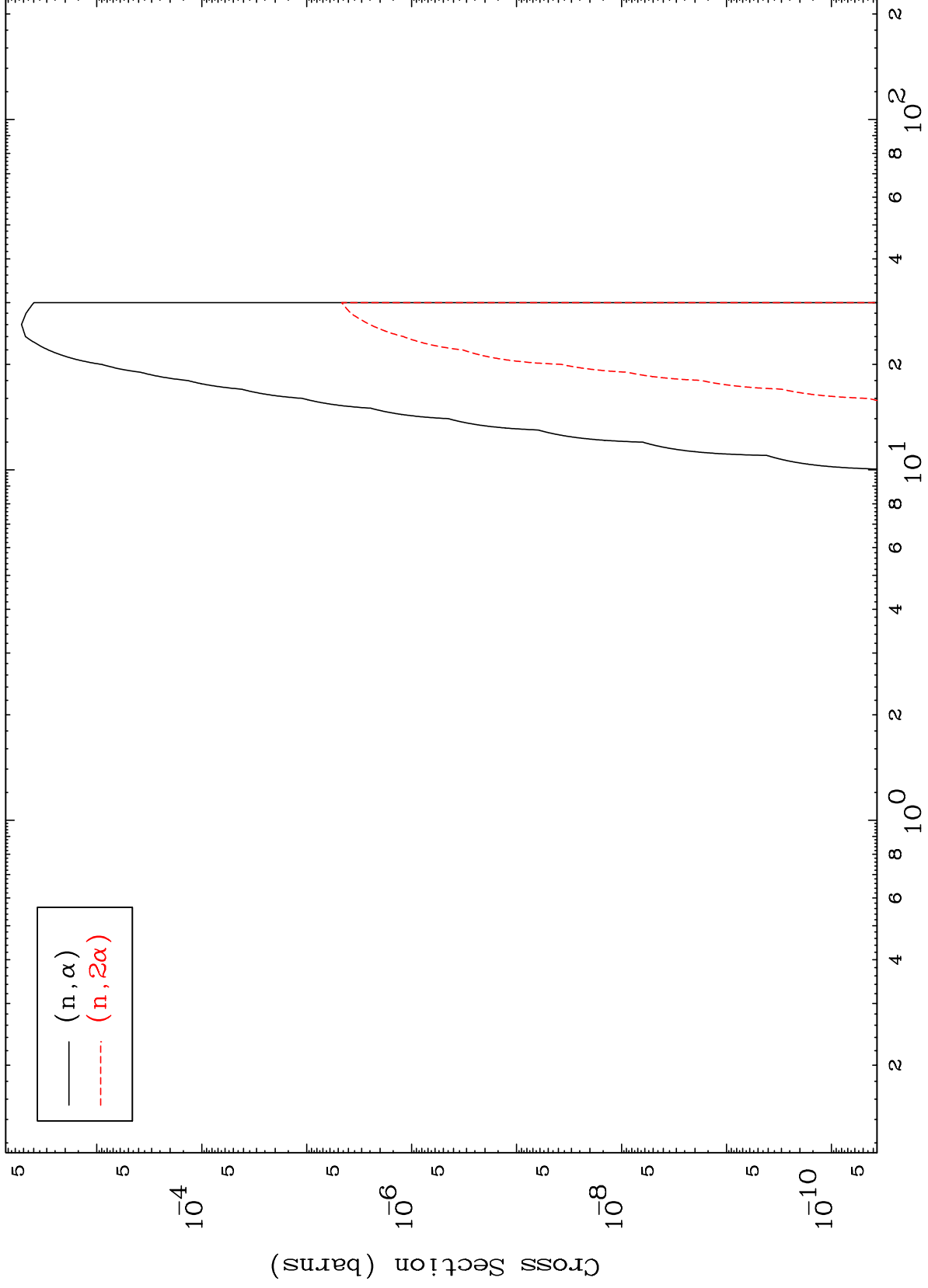
83-Bi-194m

MAT 8281

(He-3, α) Levels

83-Bi-194m

0 Kelvin Cross Sections

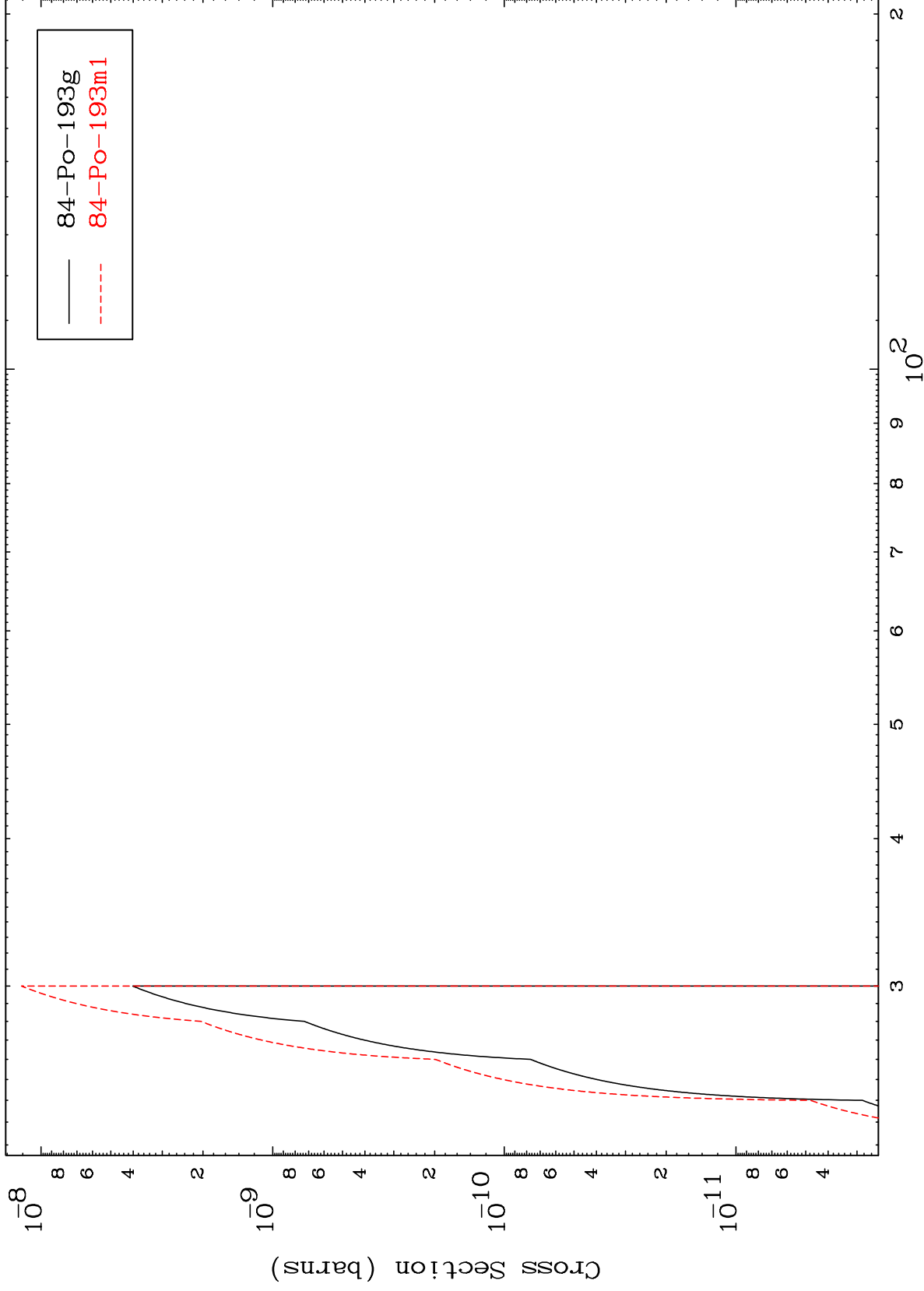


MAT 8281

(n,2n) d

83-Bi-194m

Radionuclide Production Cross Section



12

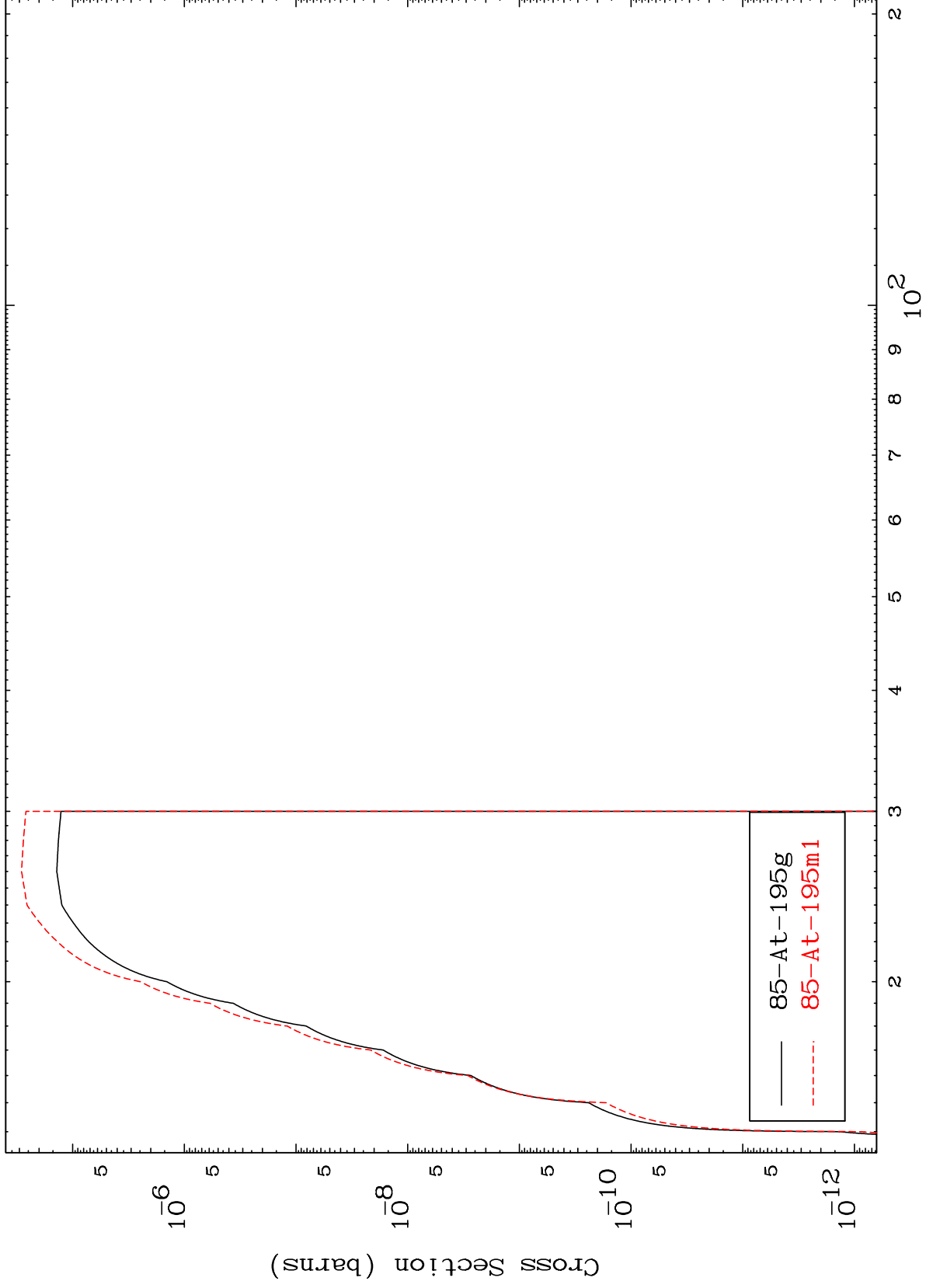
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

(n,2n)
Radionuclide Production Cross Section

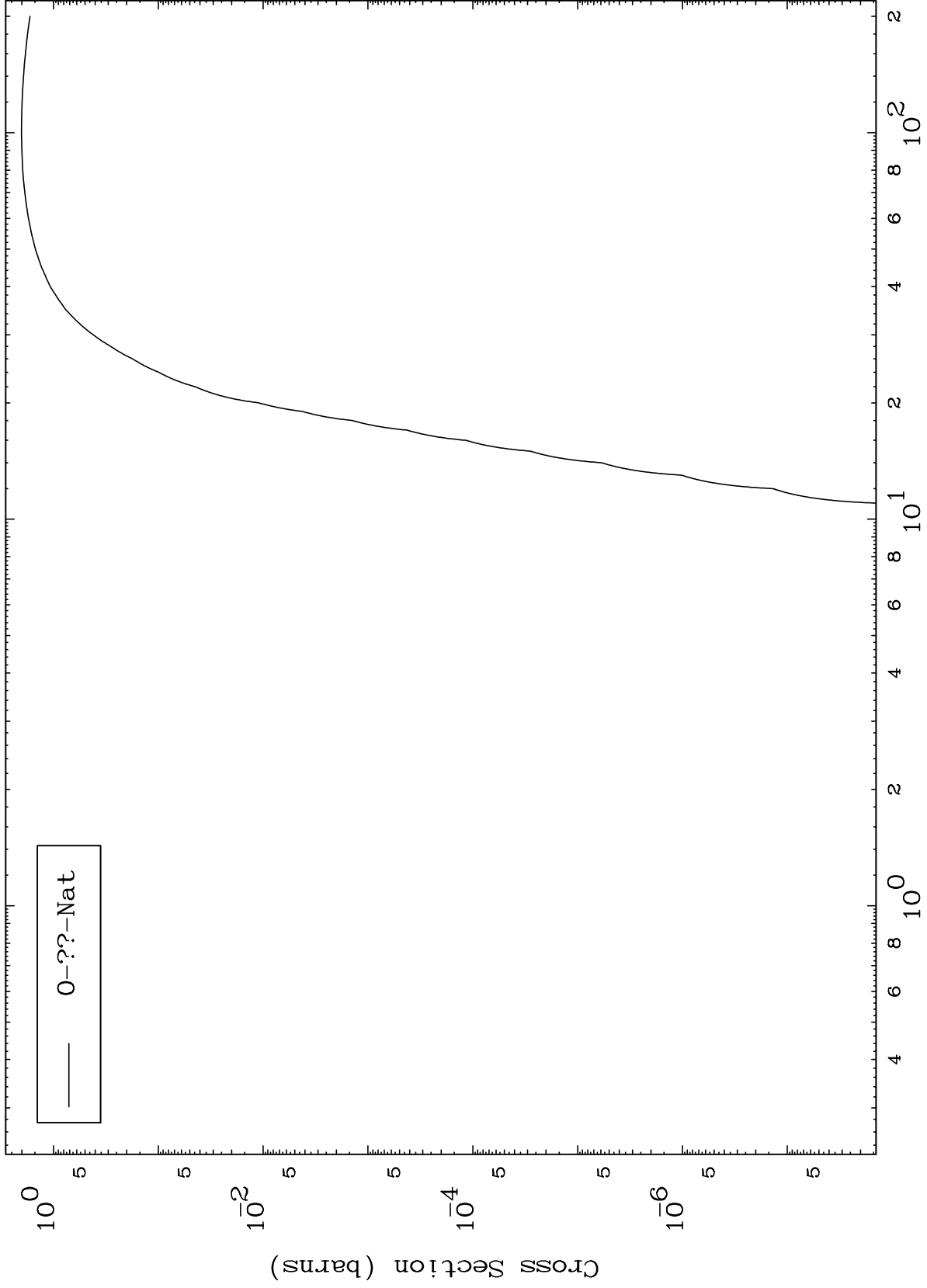


MAT 8281

Fission

⁸³Bi-194m

Radionuclide Production Cross Section

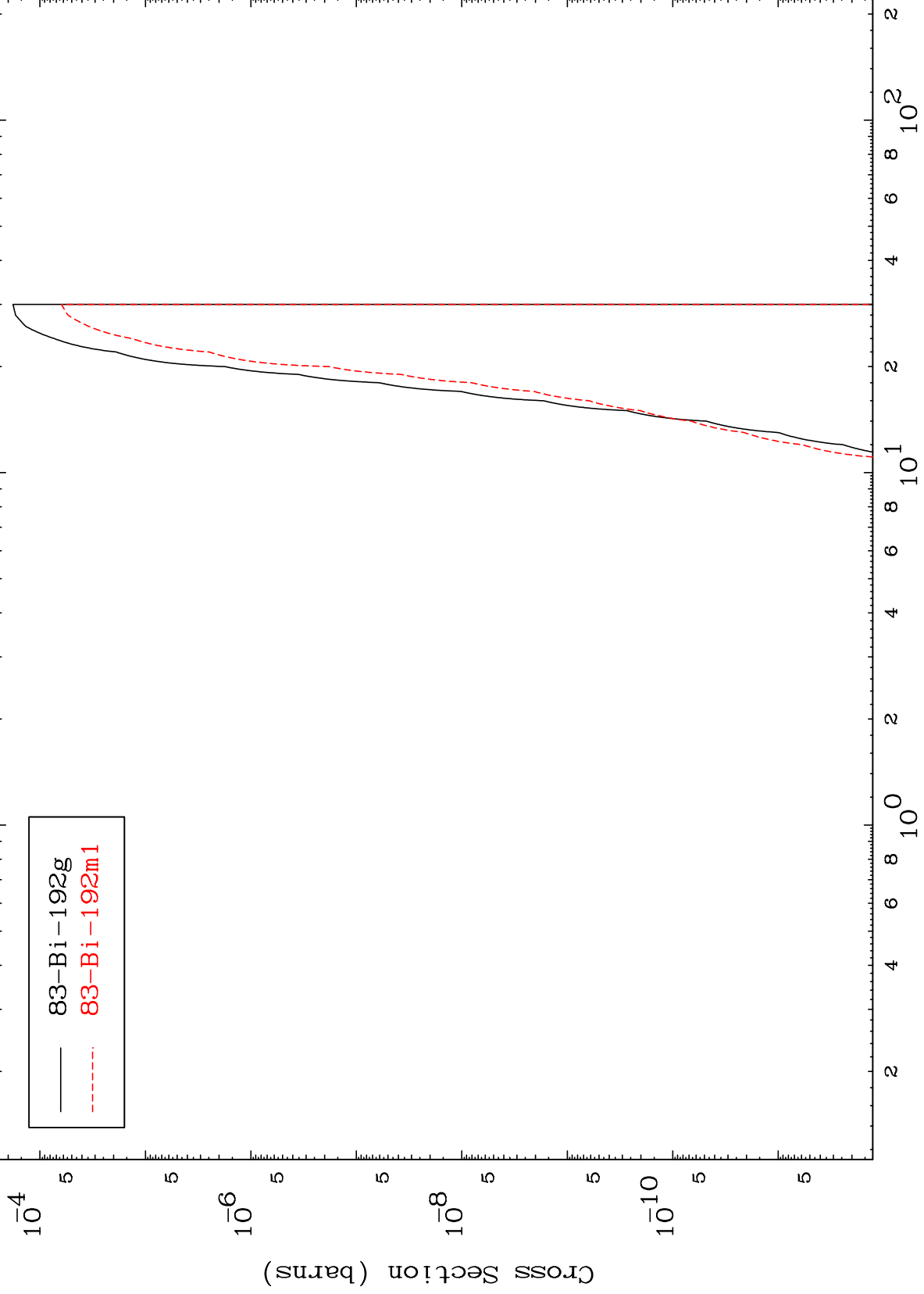


MAT 8281

$(n, n') \alpha$

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

Radionuclide Production Cross Section

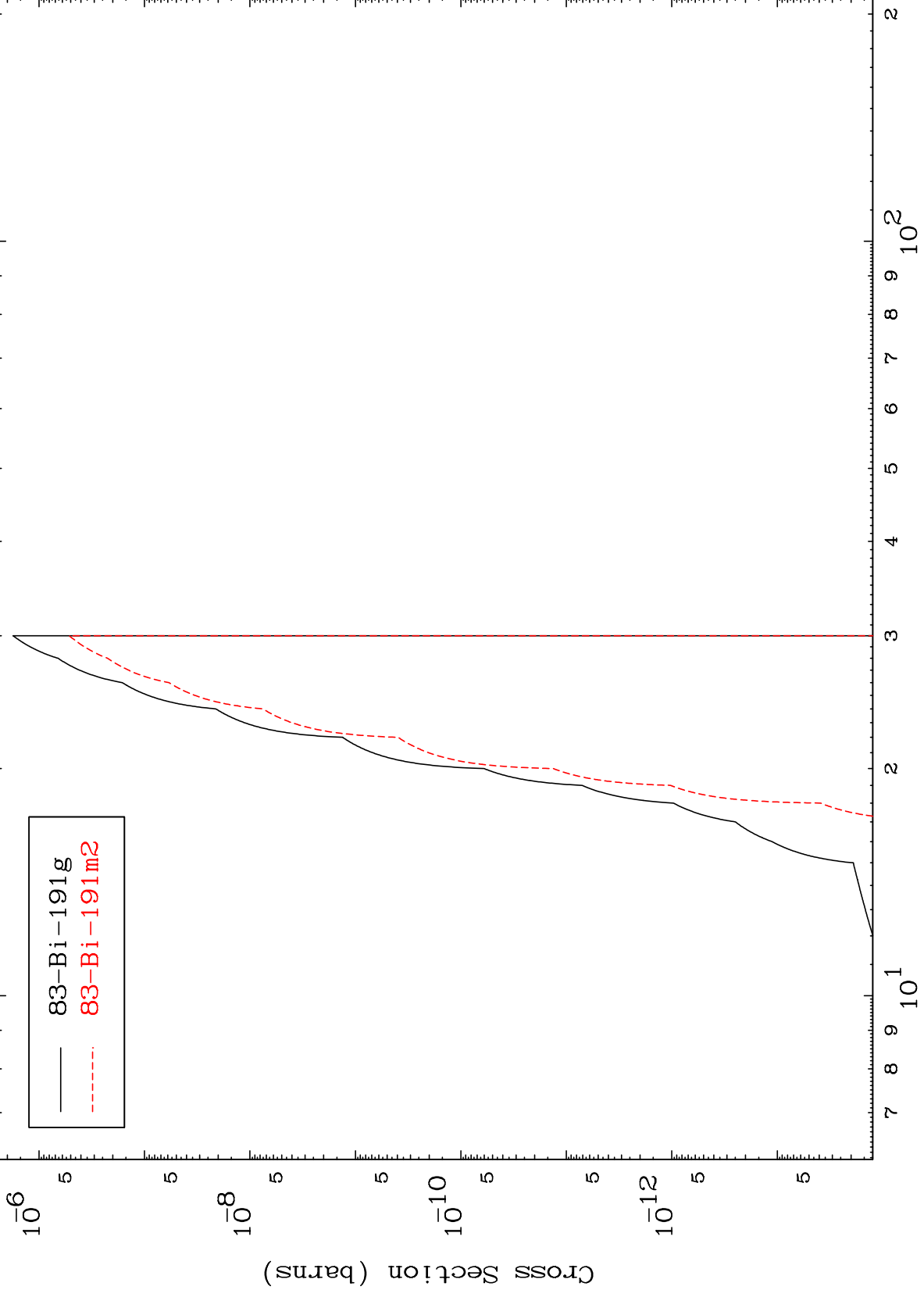


MAT 8281

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

$(n,2n) \alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

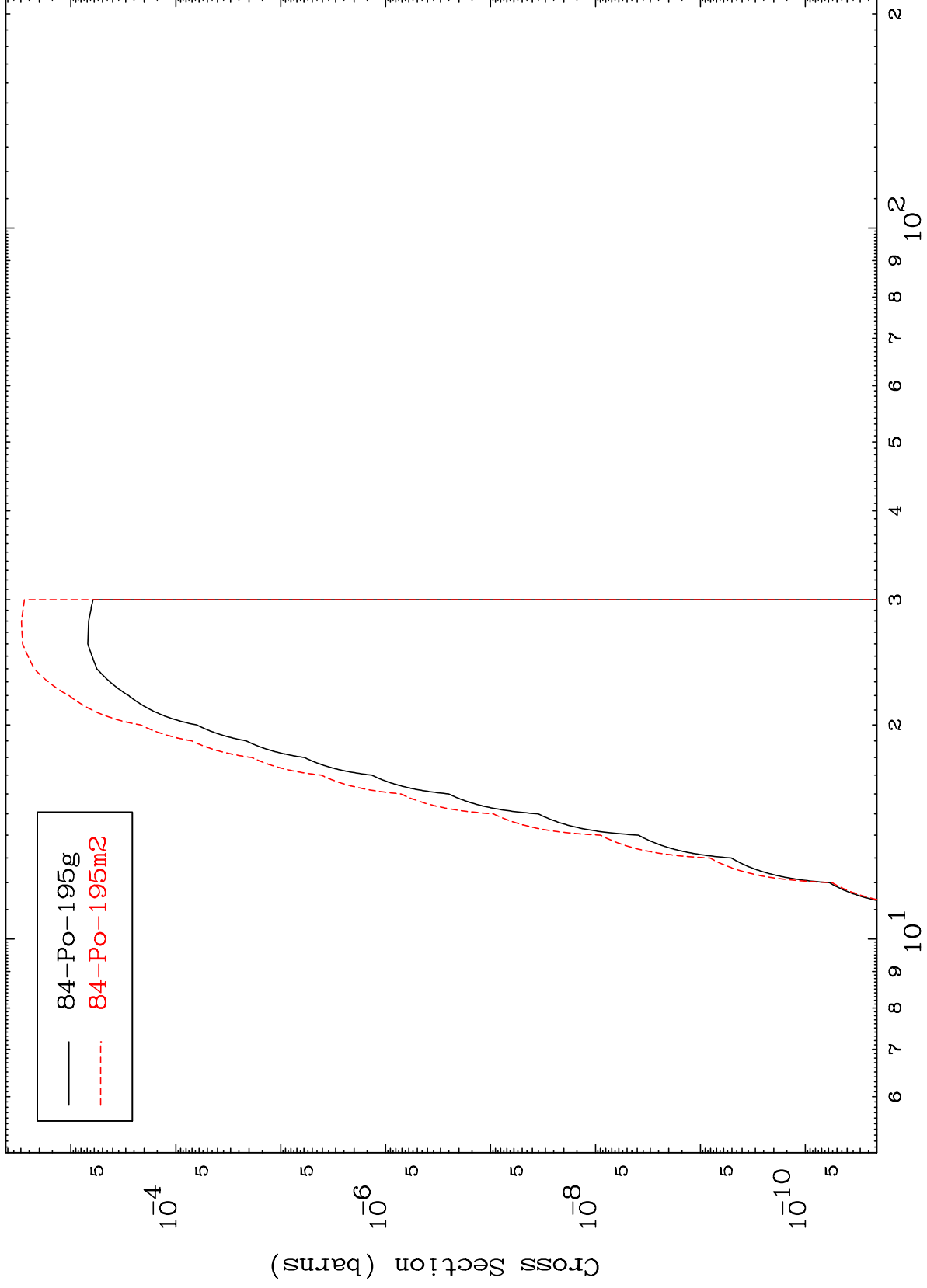
$^{83}\text{Bi-194m}$

MAT 8281

(n,n') p

83-Bi-194m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

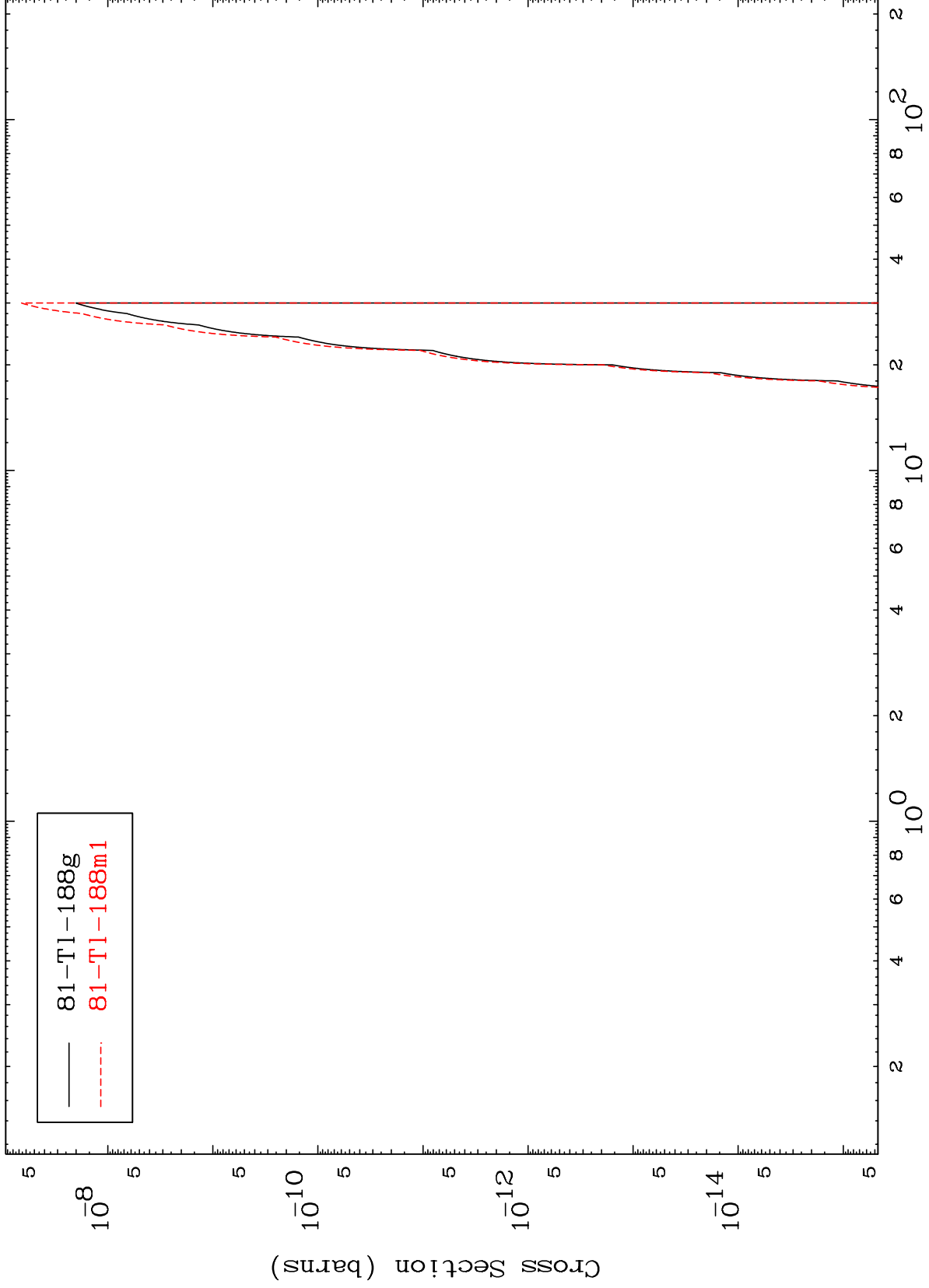
83-Bi-194m

MAT 8281

(n,n') 2α

83-Bi-194m

Radionuclide Production Cross Section

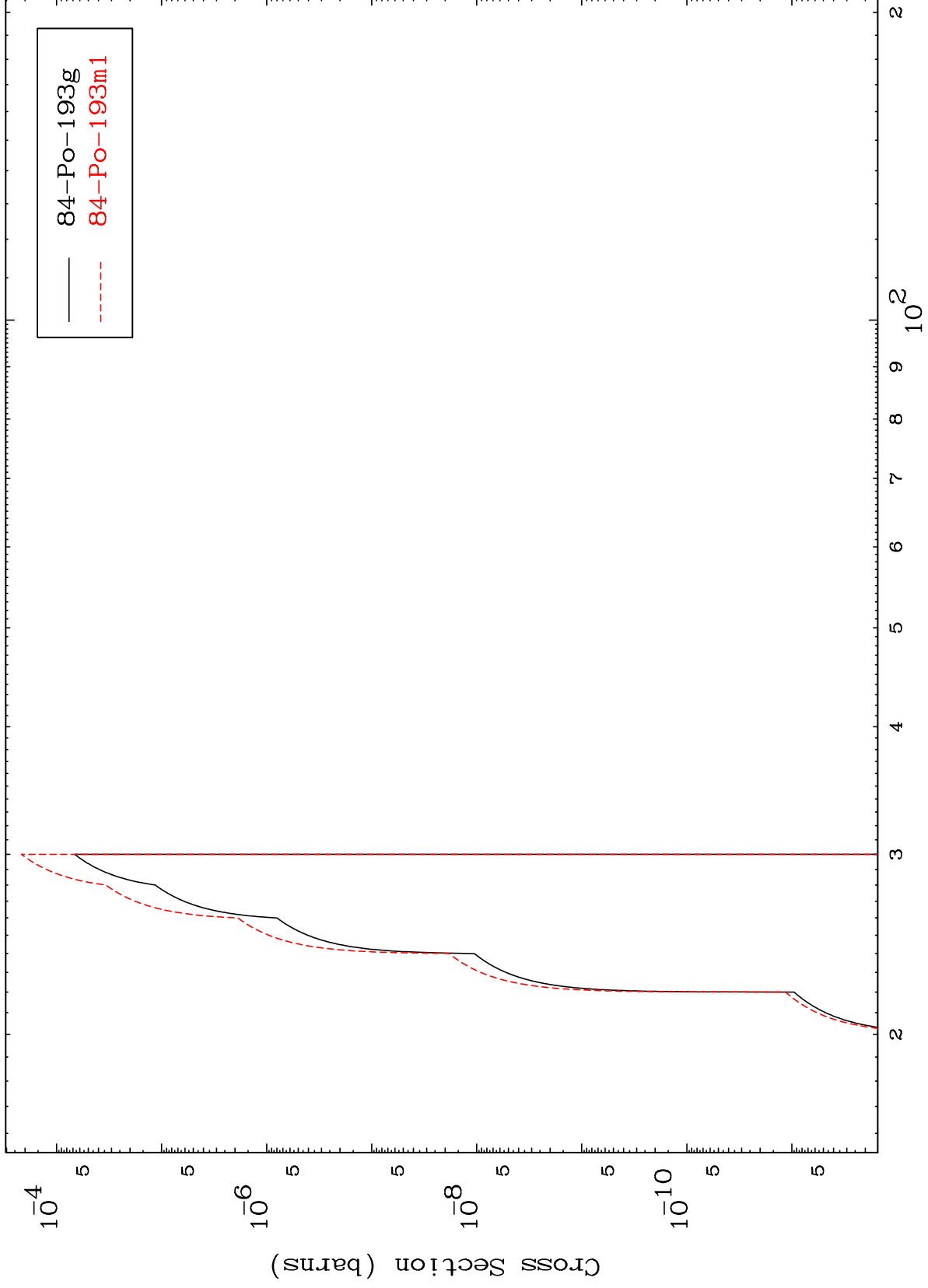


MAT 8281

(n,n') t

83-Bi-194m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

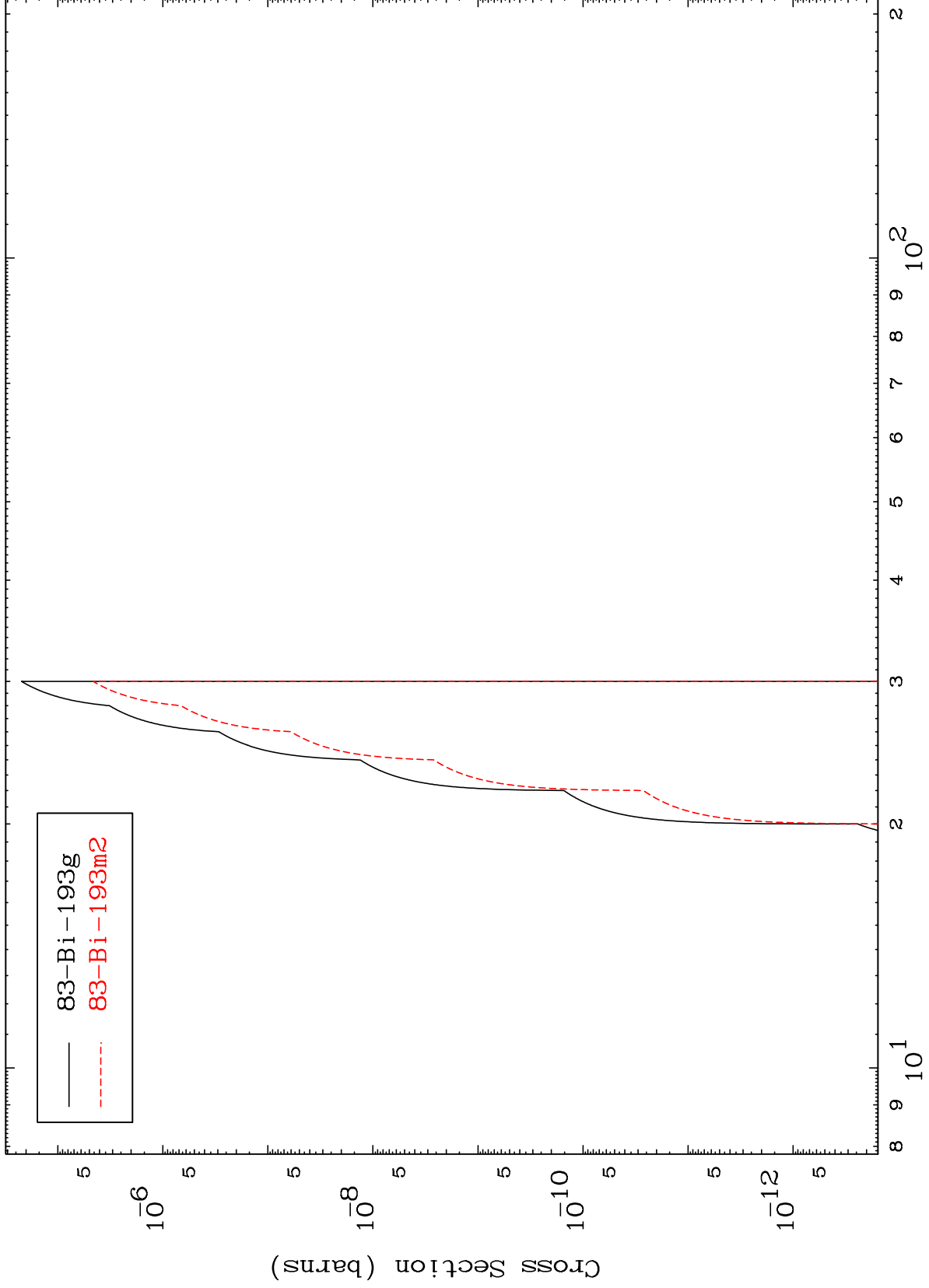
83-Bi-194m

MAT 8281

(n,n') He-3

83-Bi-194m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

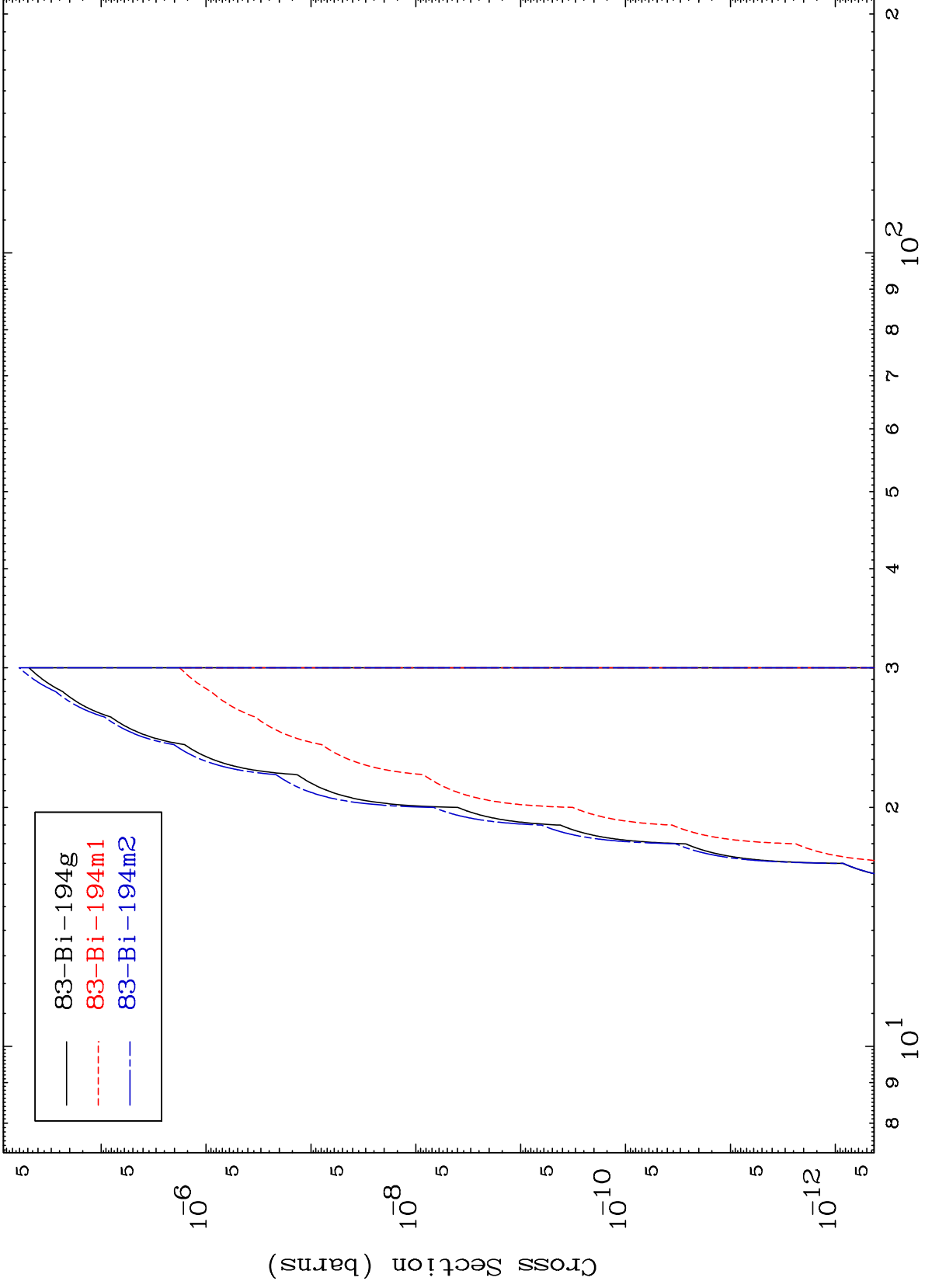
83-Bi-194m

MAT 8281

(n,2n) p

83-Bi-194m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

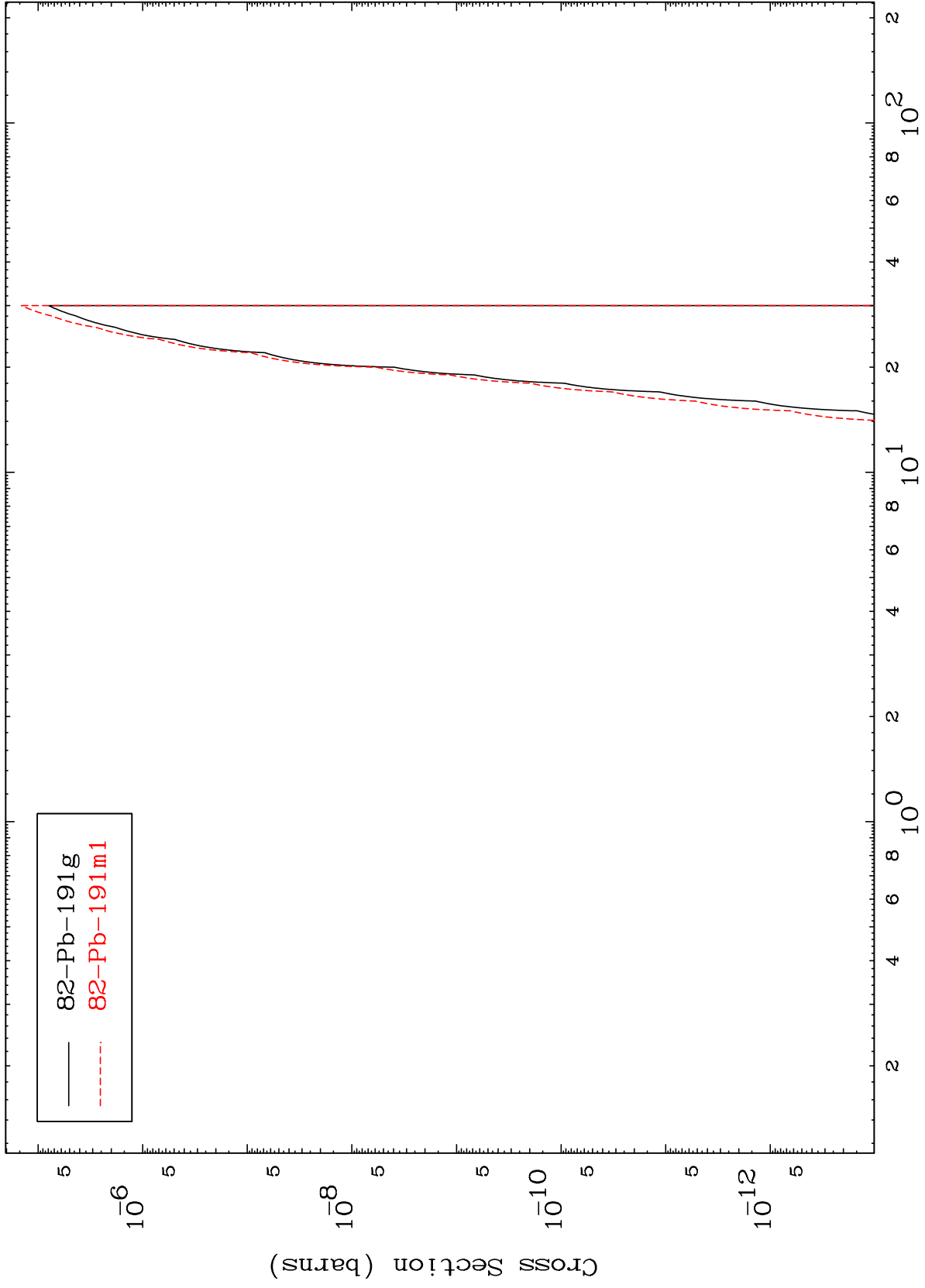
83-Bi-194m

MAT 8281

(n,n') p α

83-Bi-194m

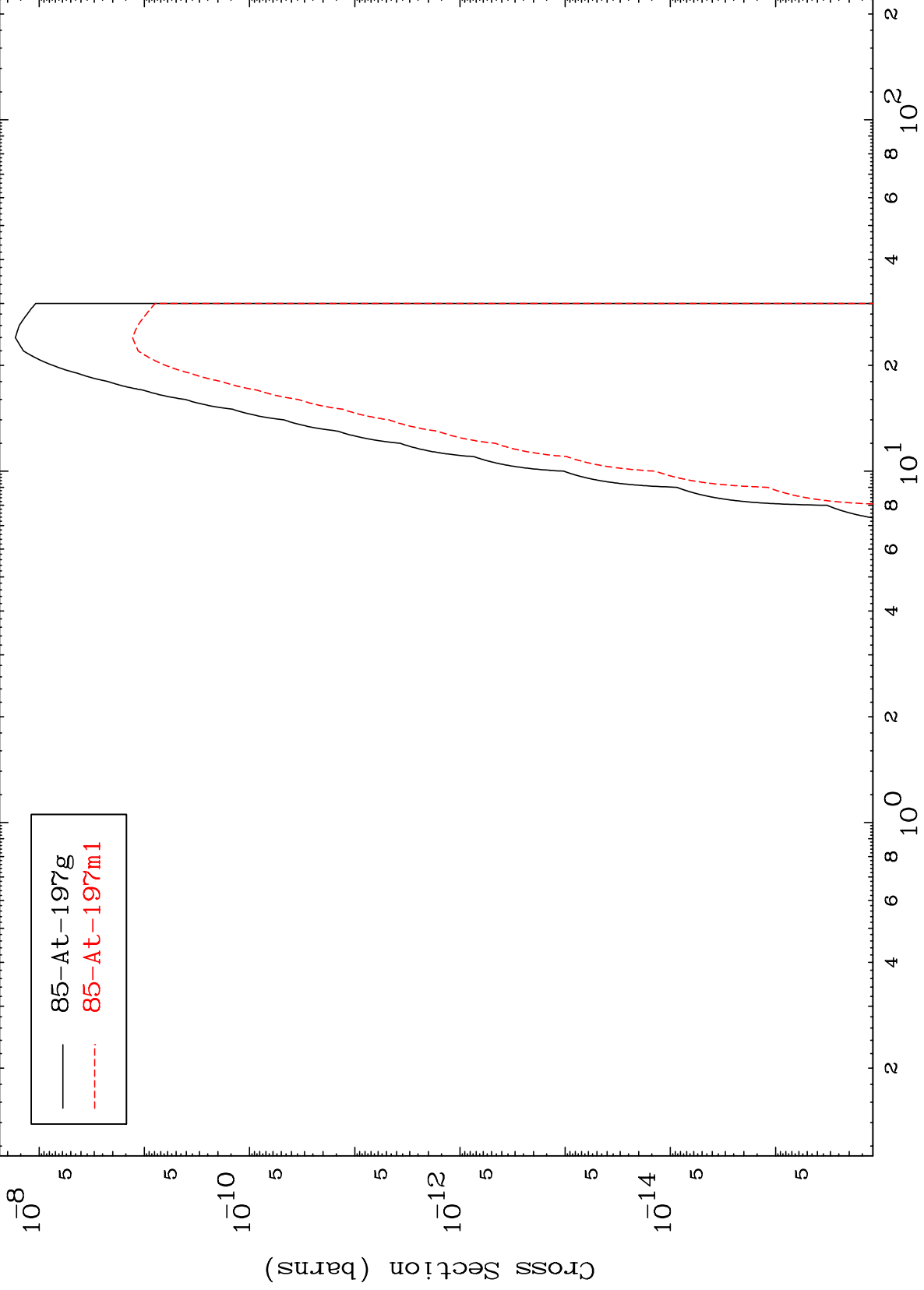
Radionuclide Production Cross Section



MAT 8281

⁸³Bi-194m

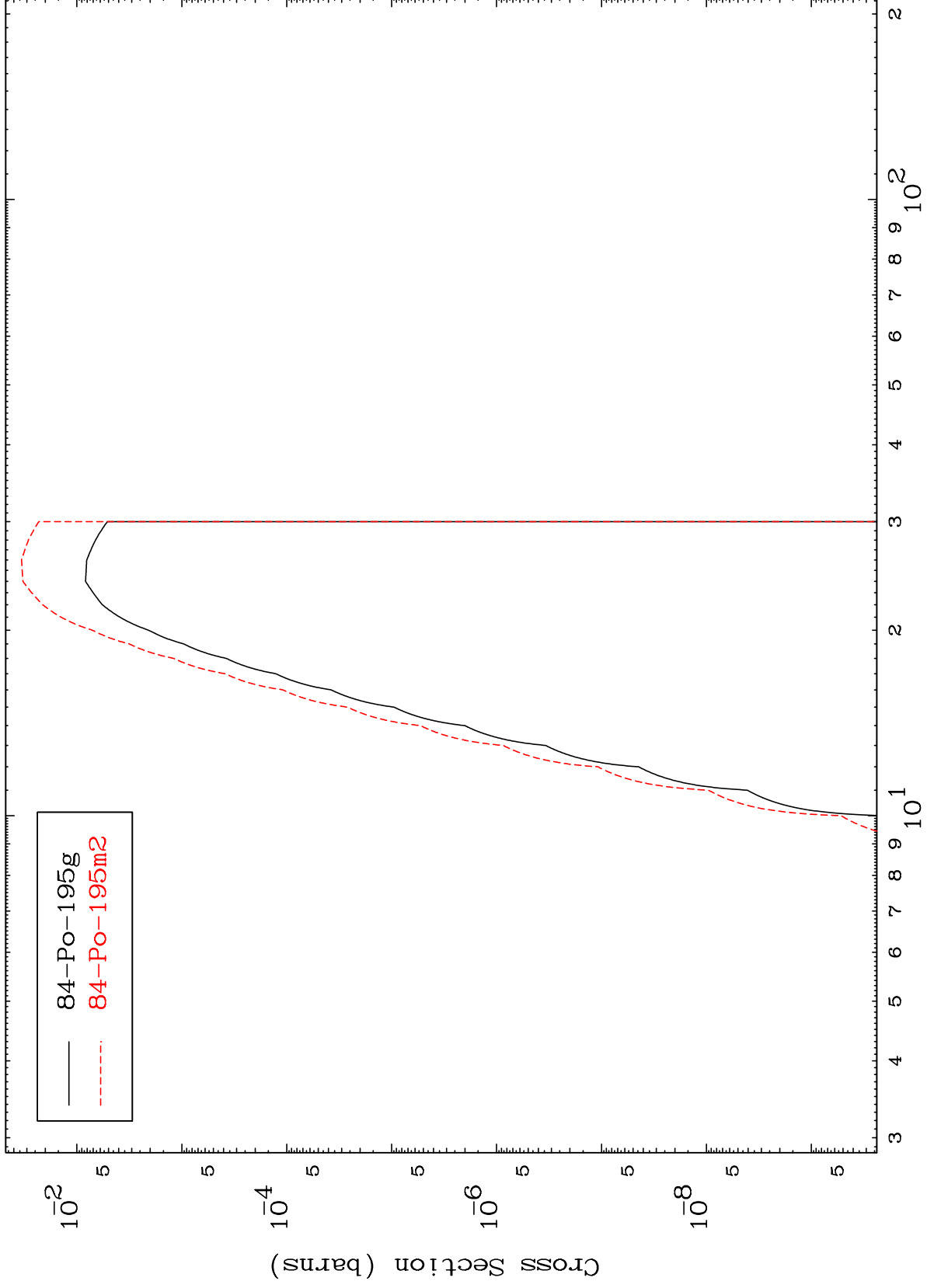
Radionuclide Production Cross Section



MAT 8281

83-Bi-194m

(n,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

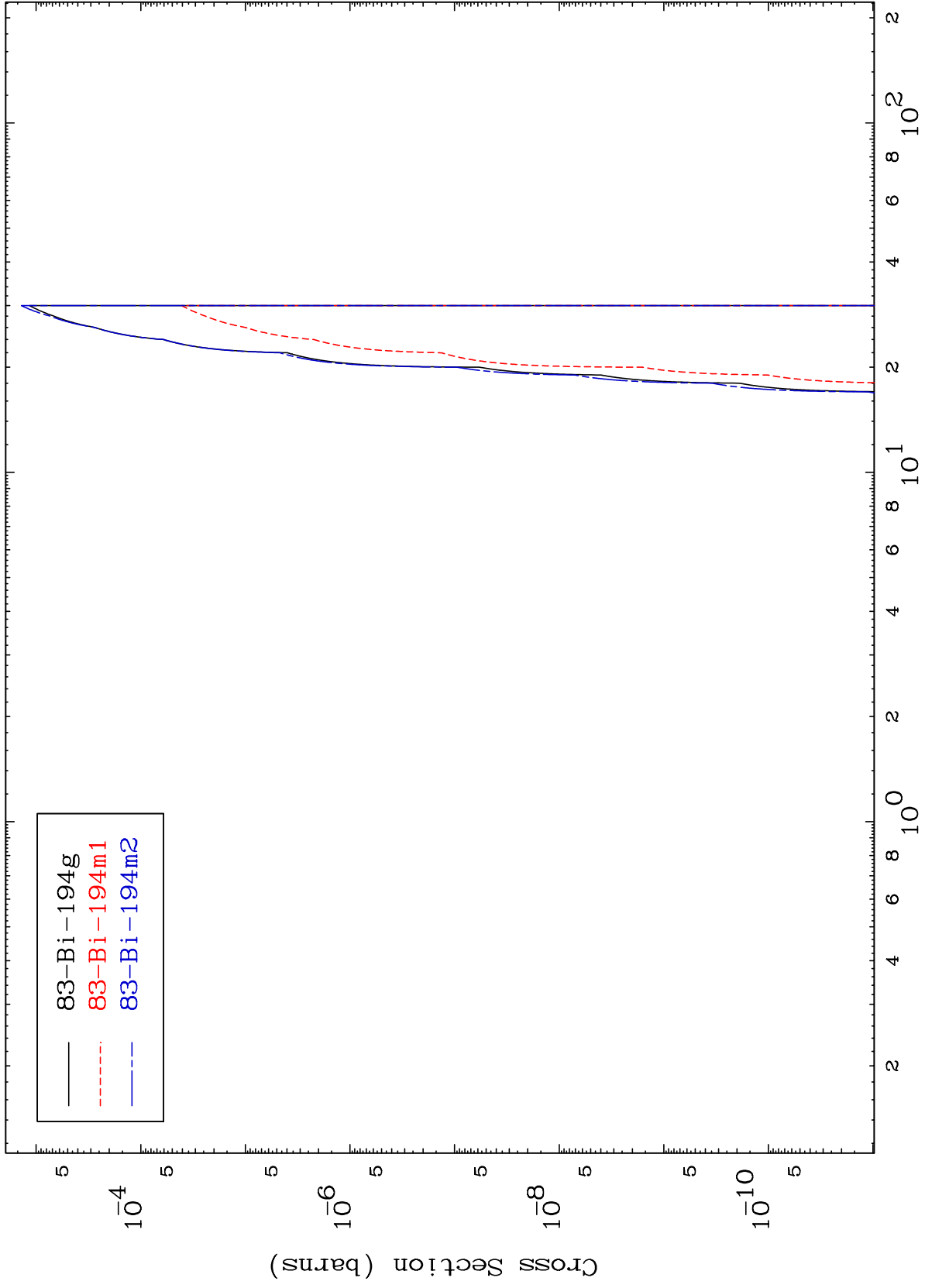
83-Bi-194m

MAT 8281

(n,He-3)

⁸³Bi-194m

Radionuclide Production Cross Section



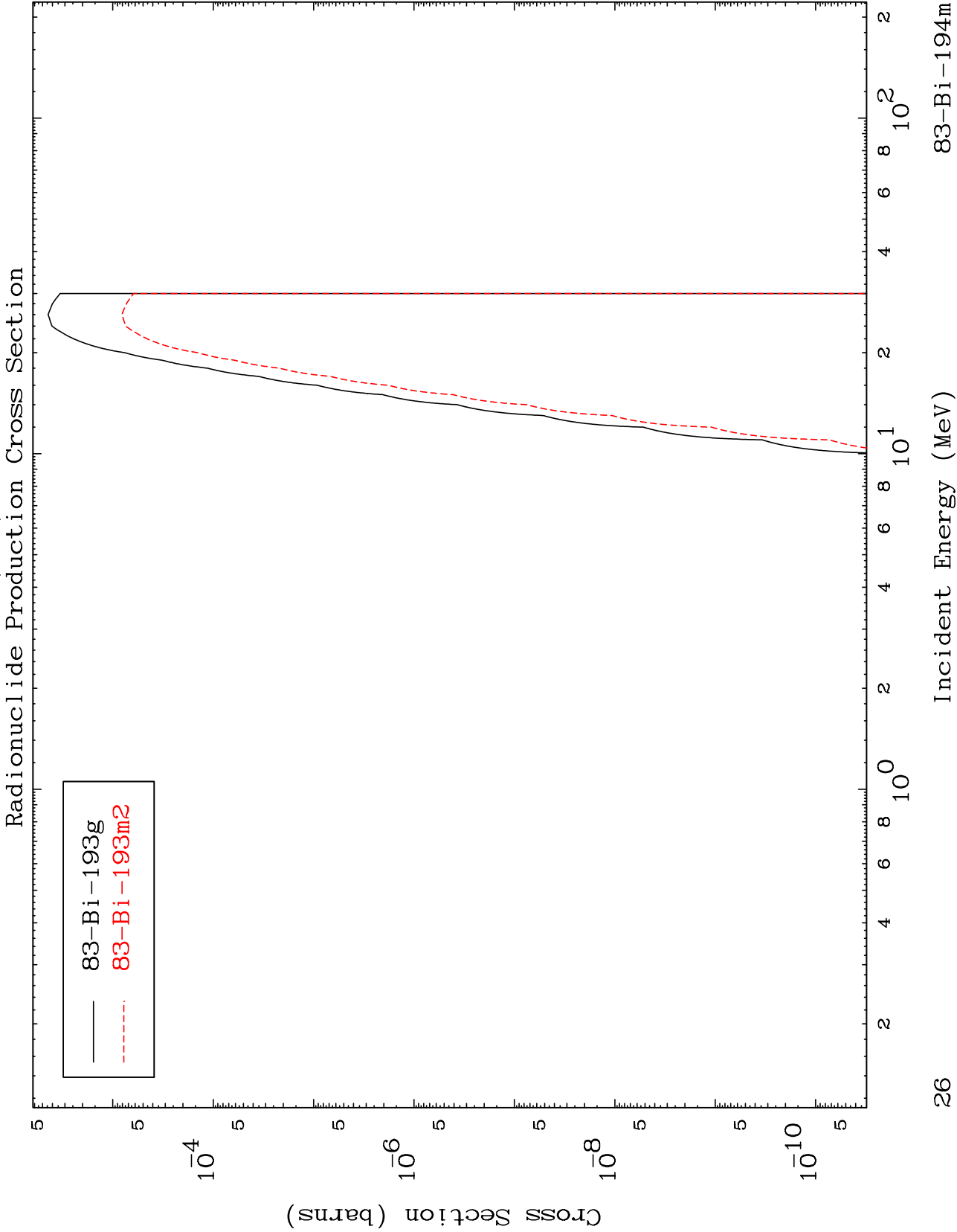
25

Incident Energy (MeV)

⁸³Bi-194m

MAT 8281

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

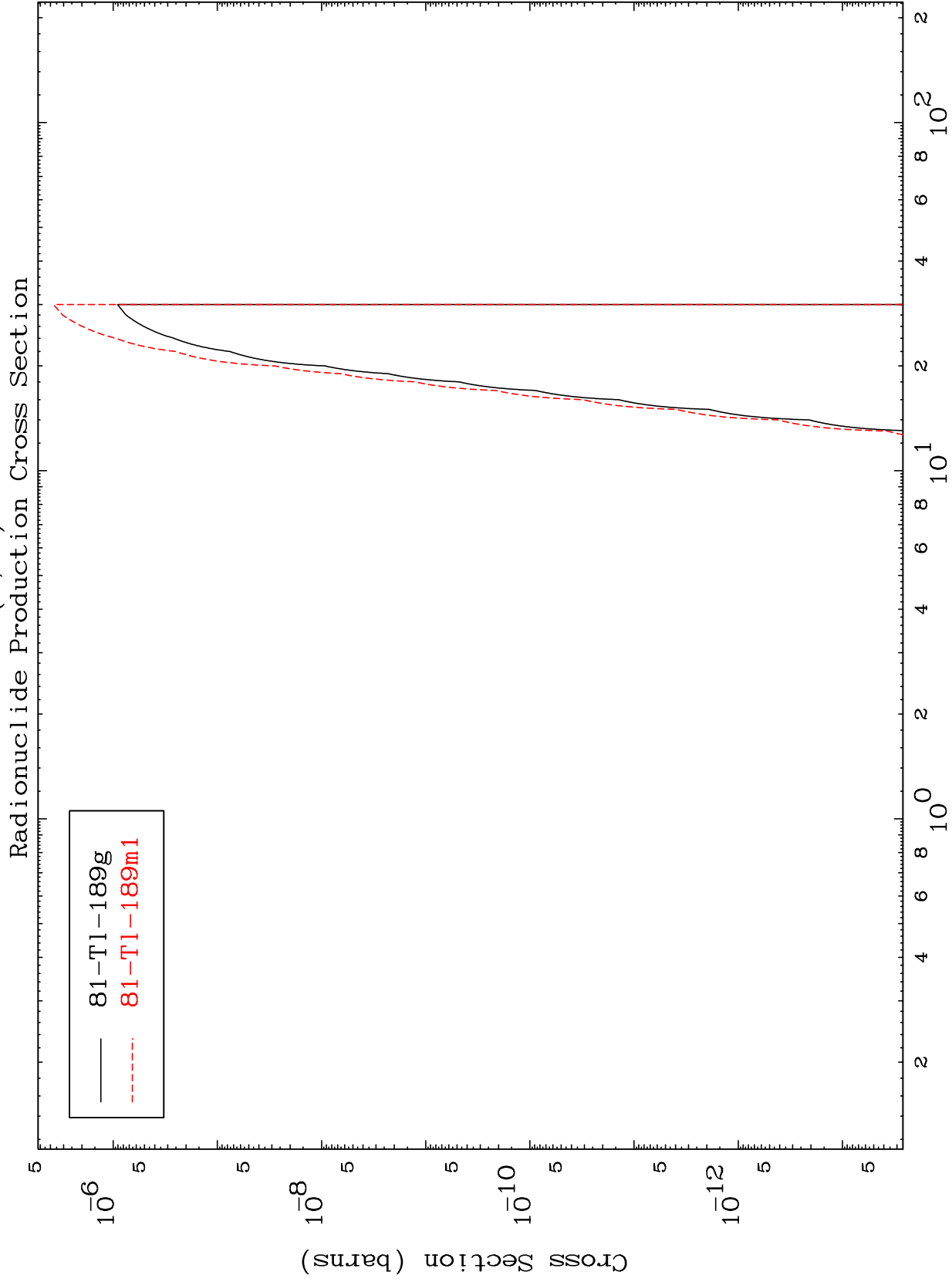


— $^{83}\text{Bi}-193\text{g}$
- - - $^{83}\text{Bi}-193\text{m}2$

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(n,2α)

83-Bi-194m

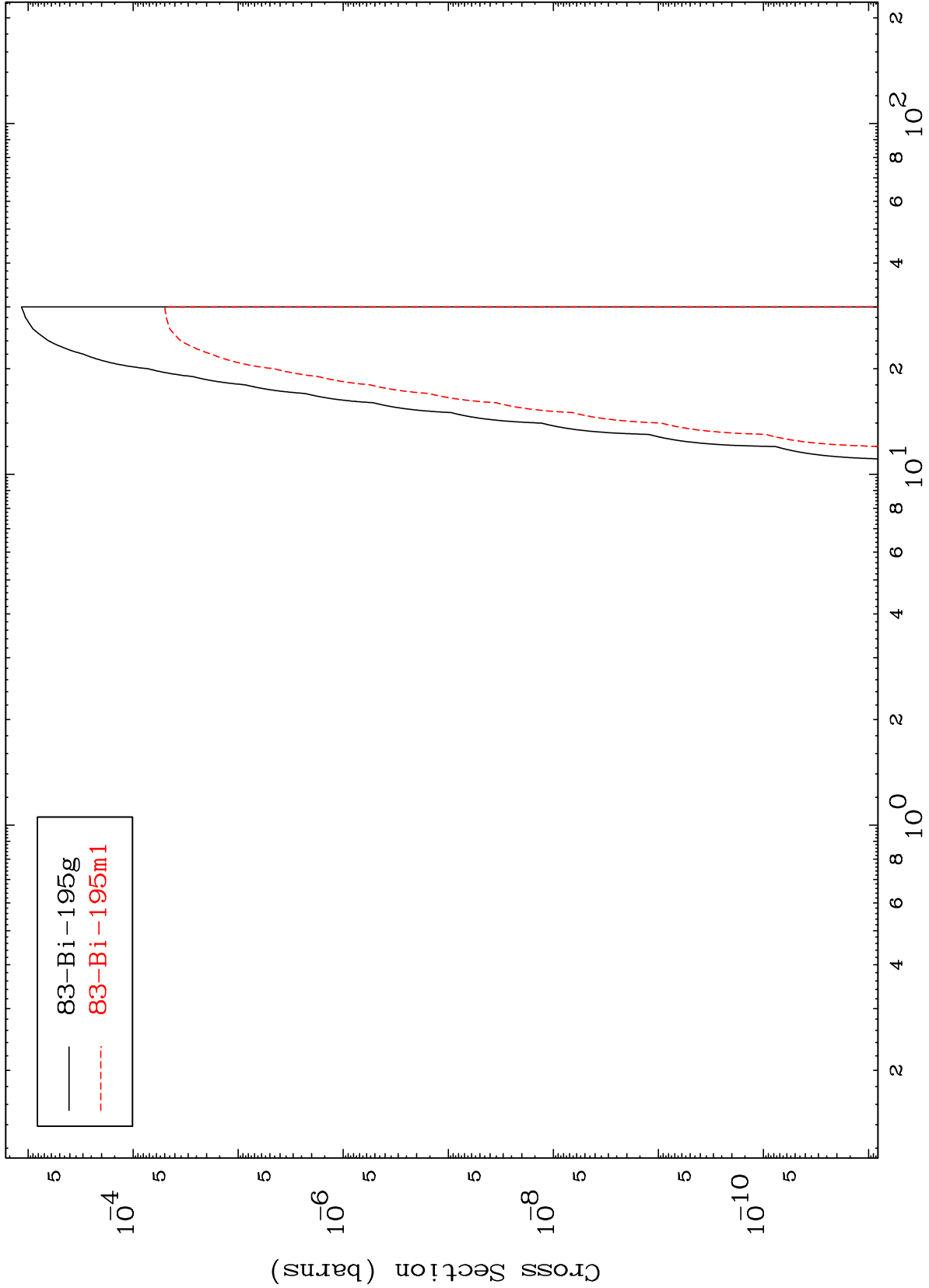


MAT 8281

(n,2p)

⁸³Bi-194m

Radionuclide Production Cross Section

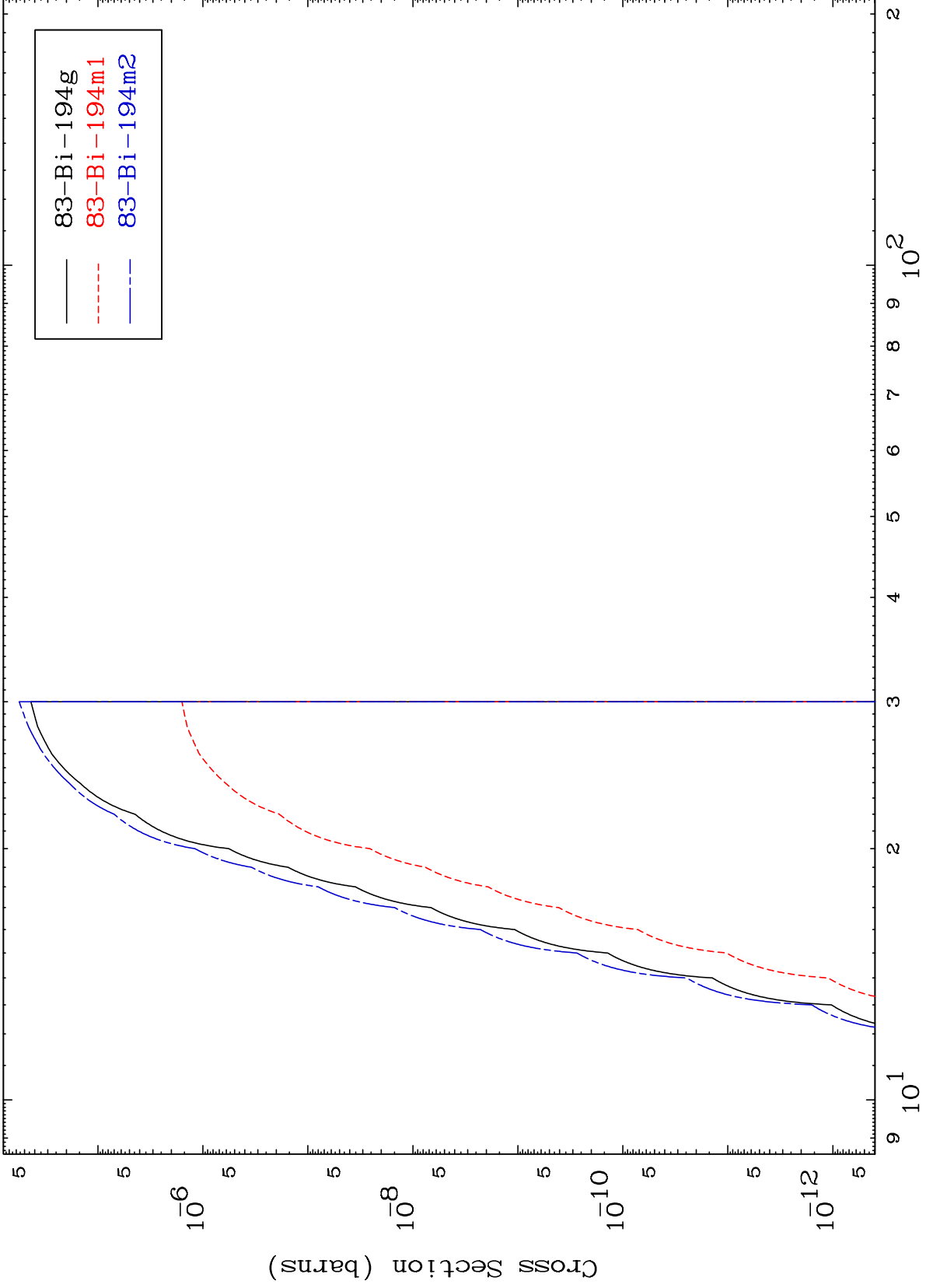


MAT 8281

(n,p) d

83-Bi-194m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

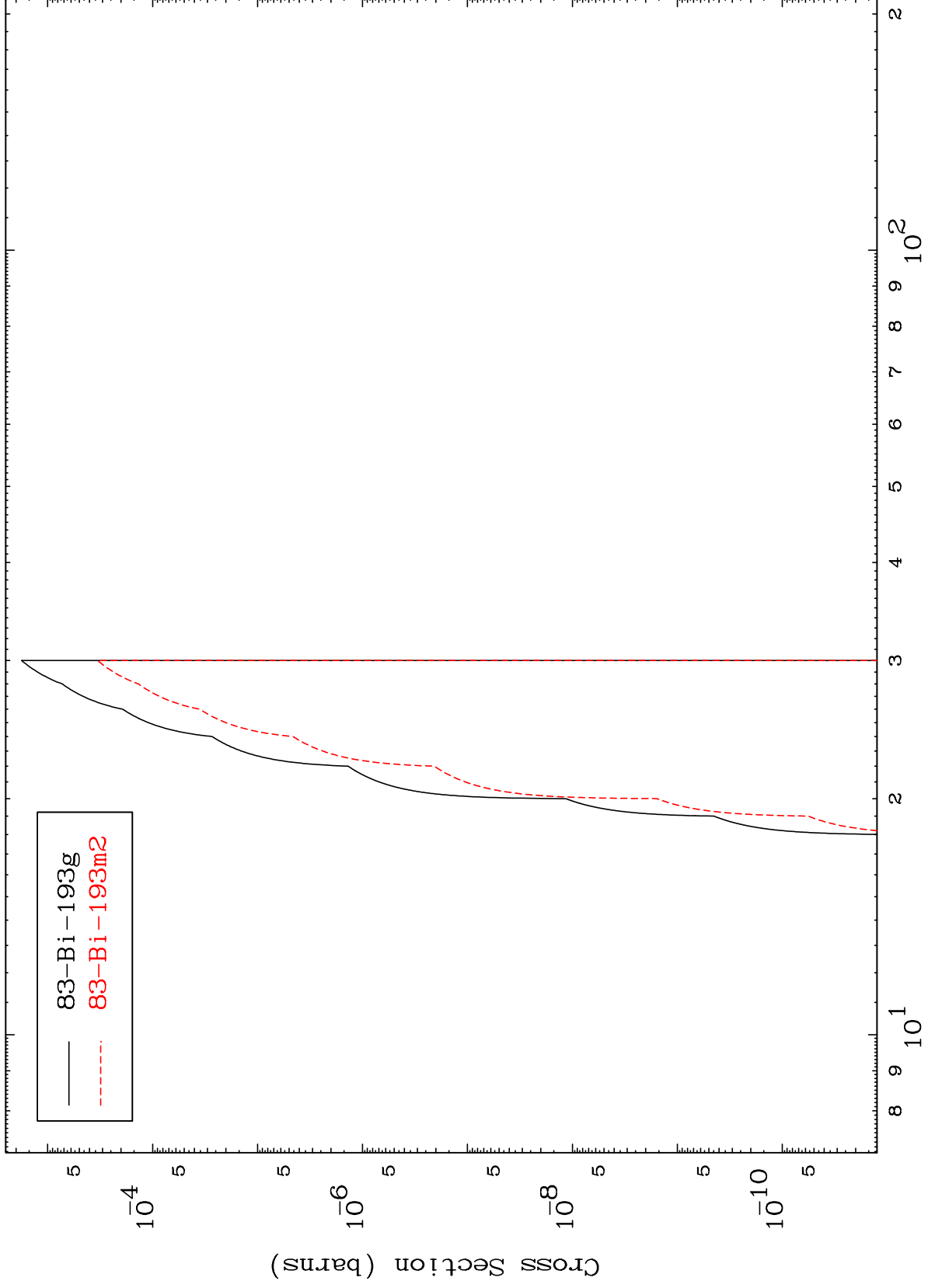
83-Bi-194m

MAT 8281

(n,p) t

83-Bi-194m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

83-Bi-194m

MAT 8281

(n,d) α

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

