

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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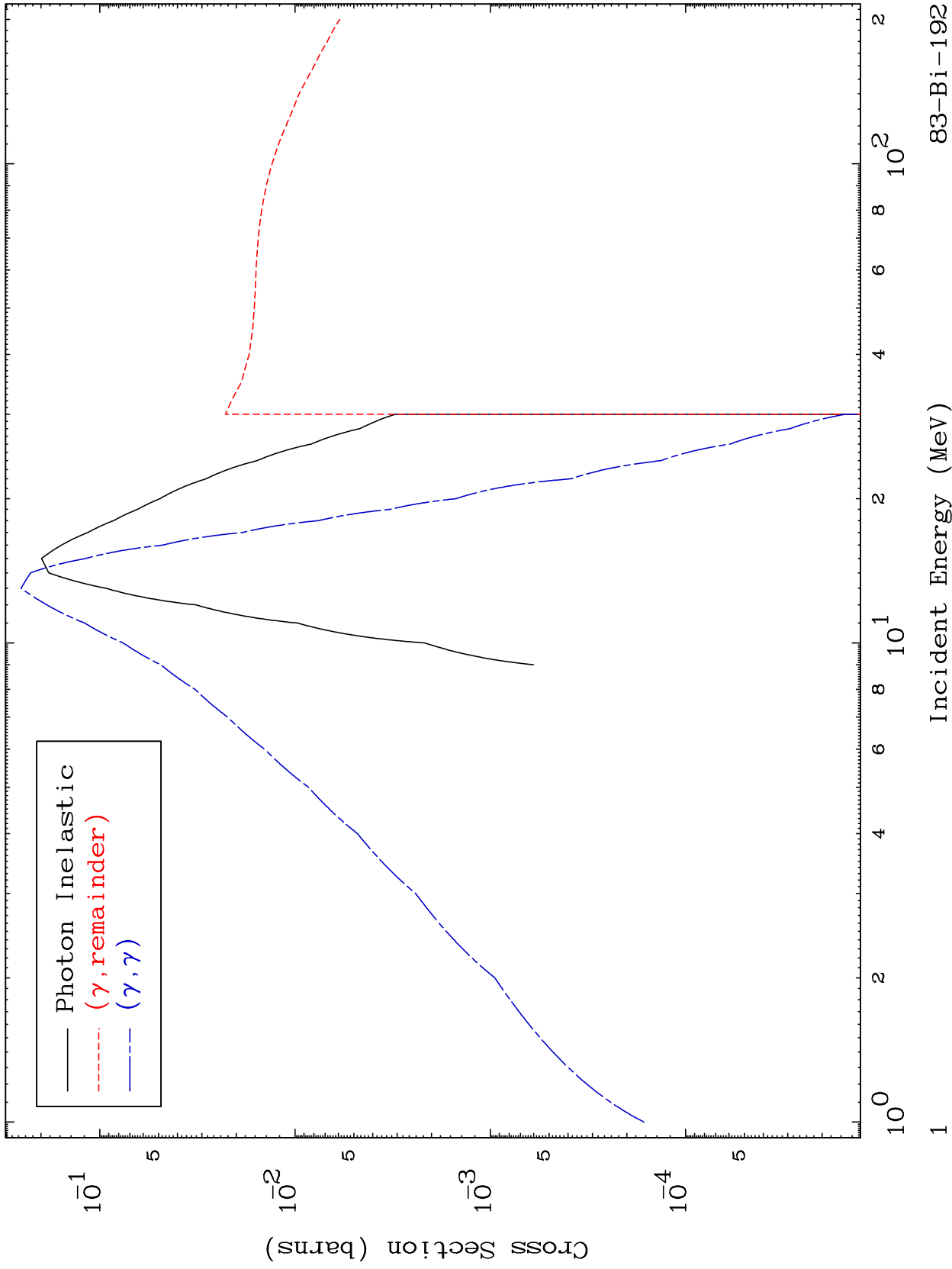
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8274

Photon Major  
0 Kelvin Cross Sections

83-Bi-192

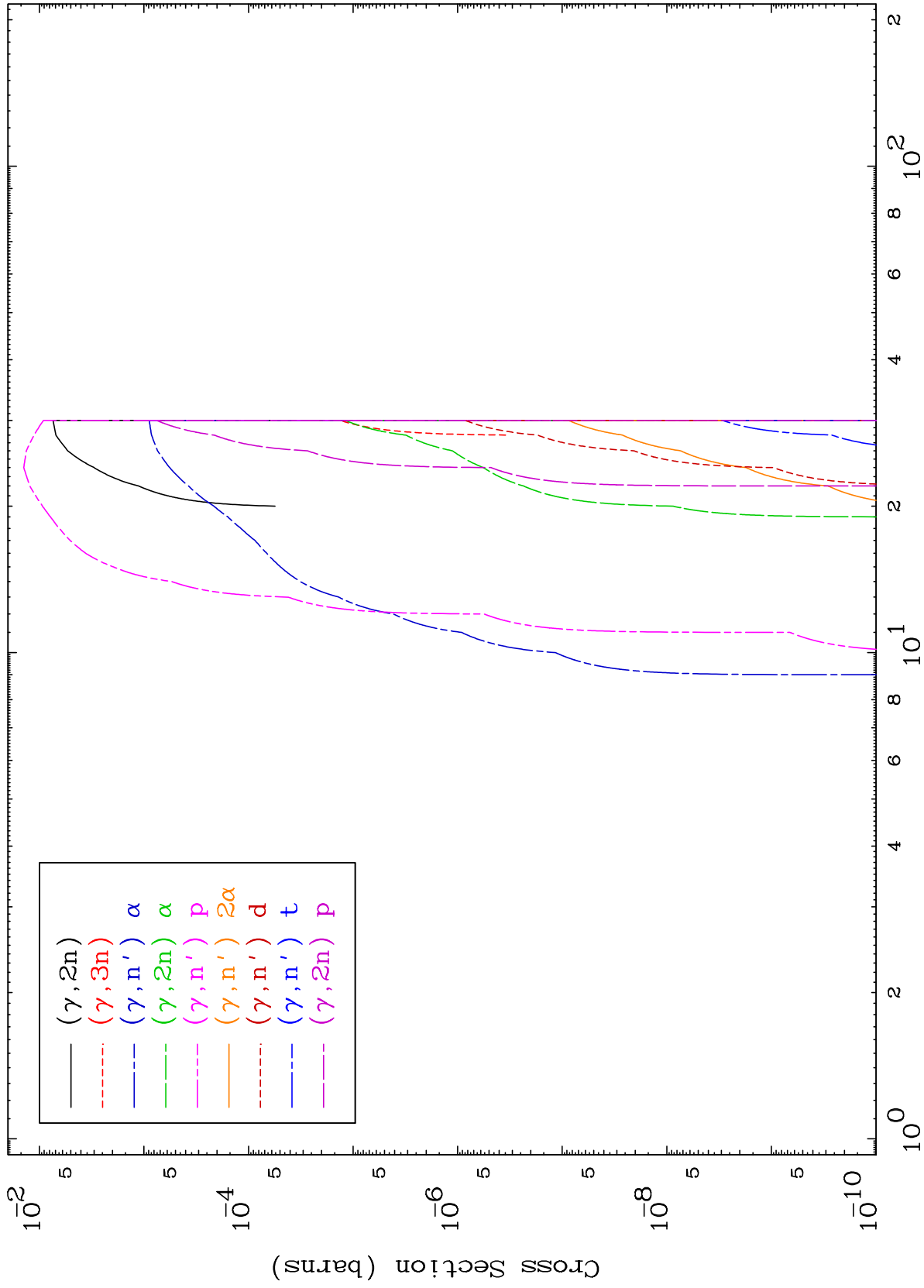


83-Bi-192

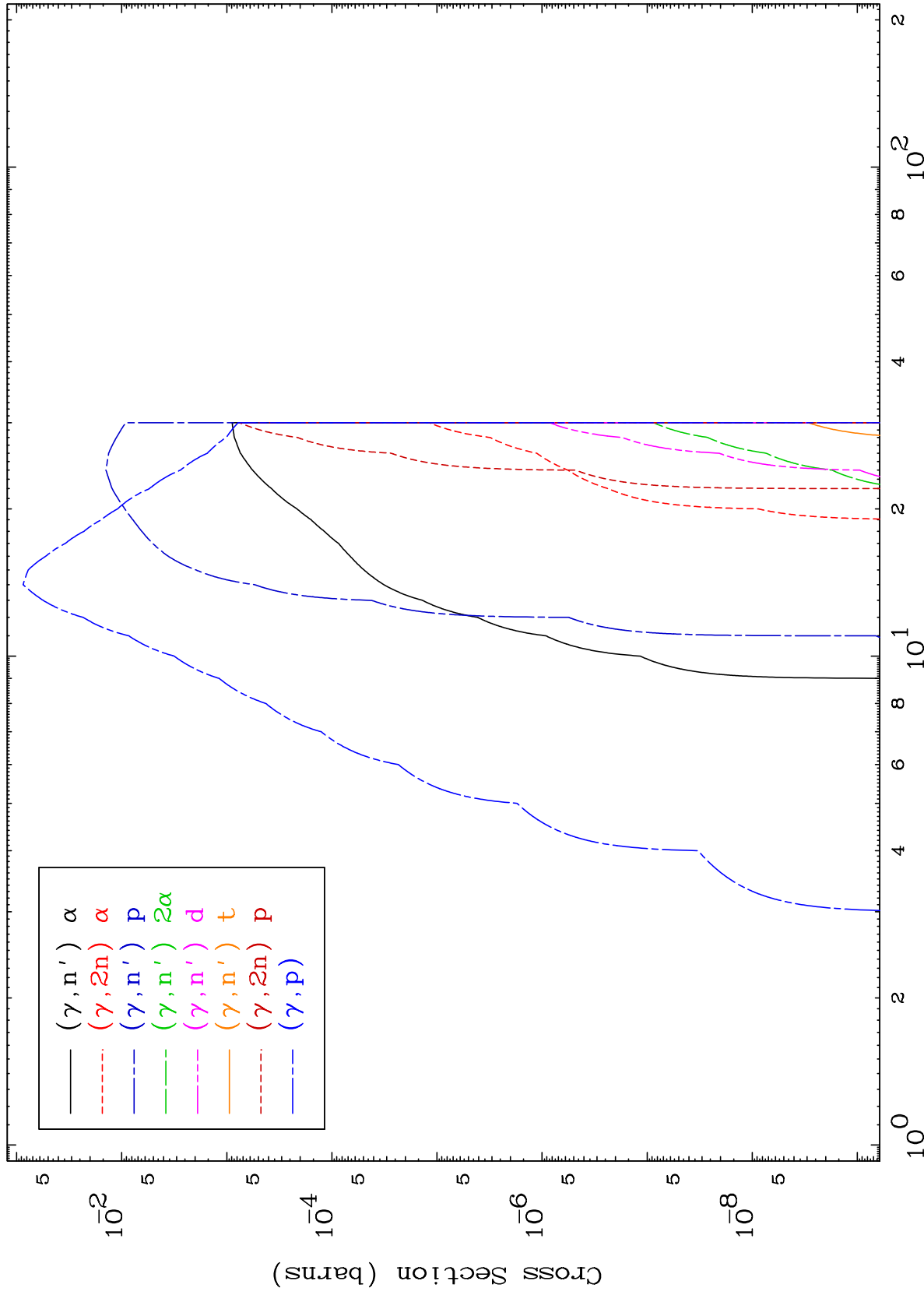
MAT 8274

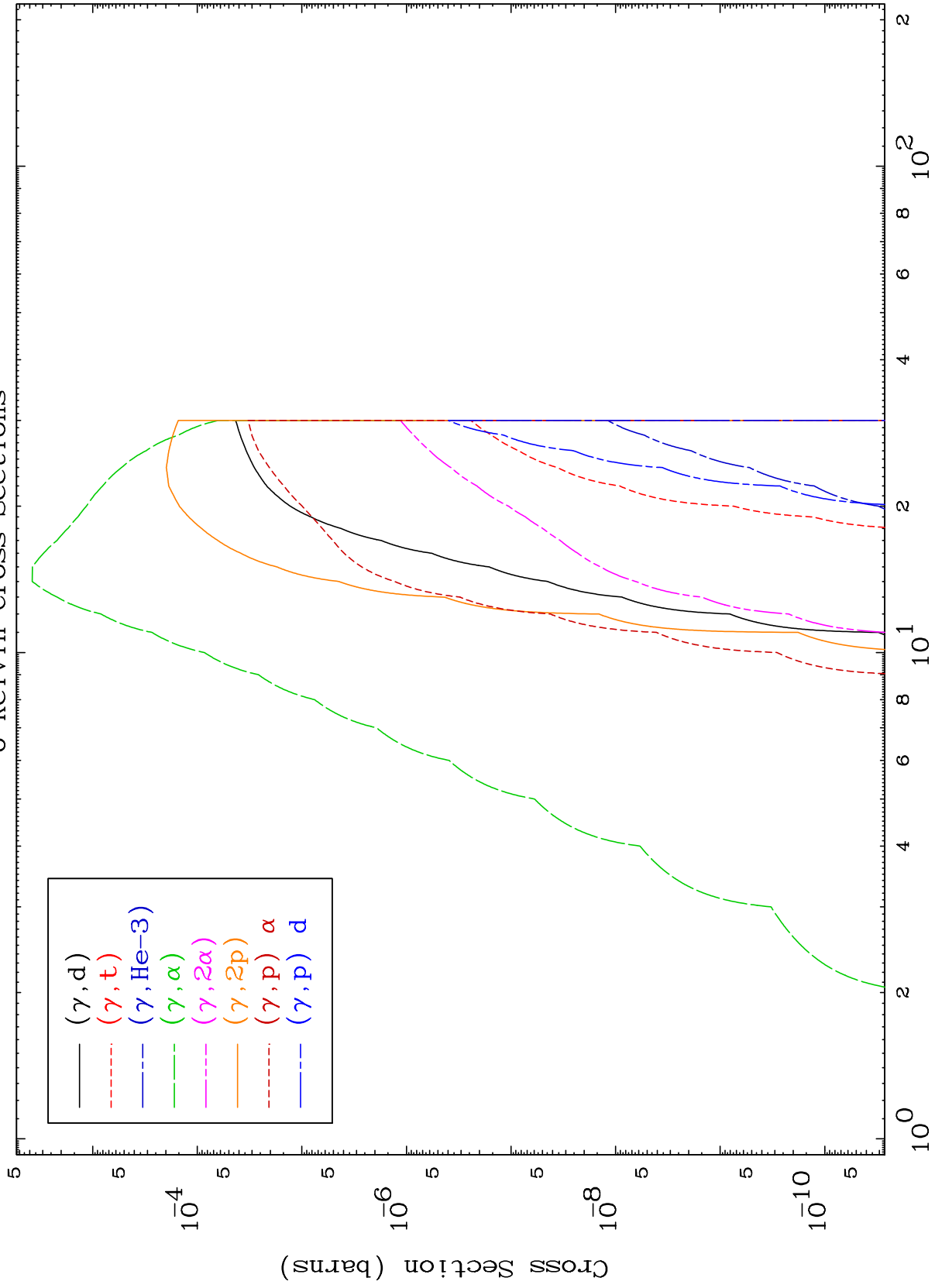
Photon Neutron Production  
0 Kelvin Cross Sections

83-Bi-192



83-Bi-192



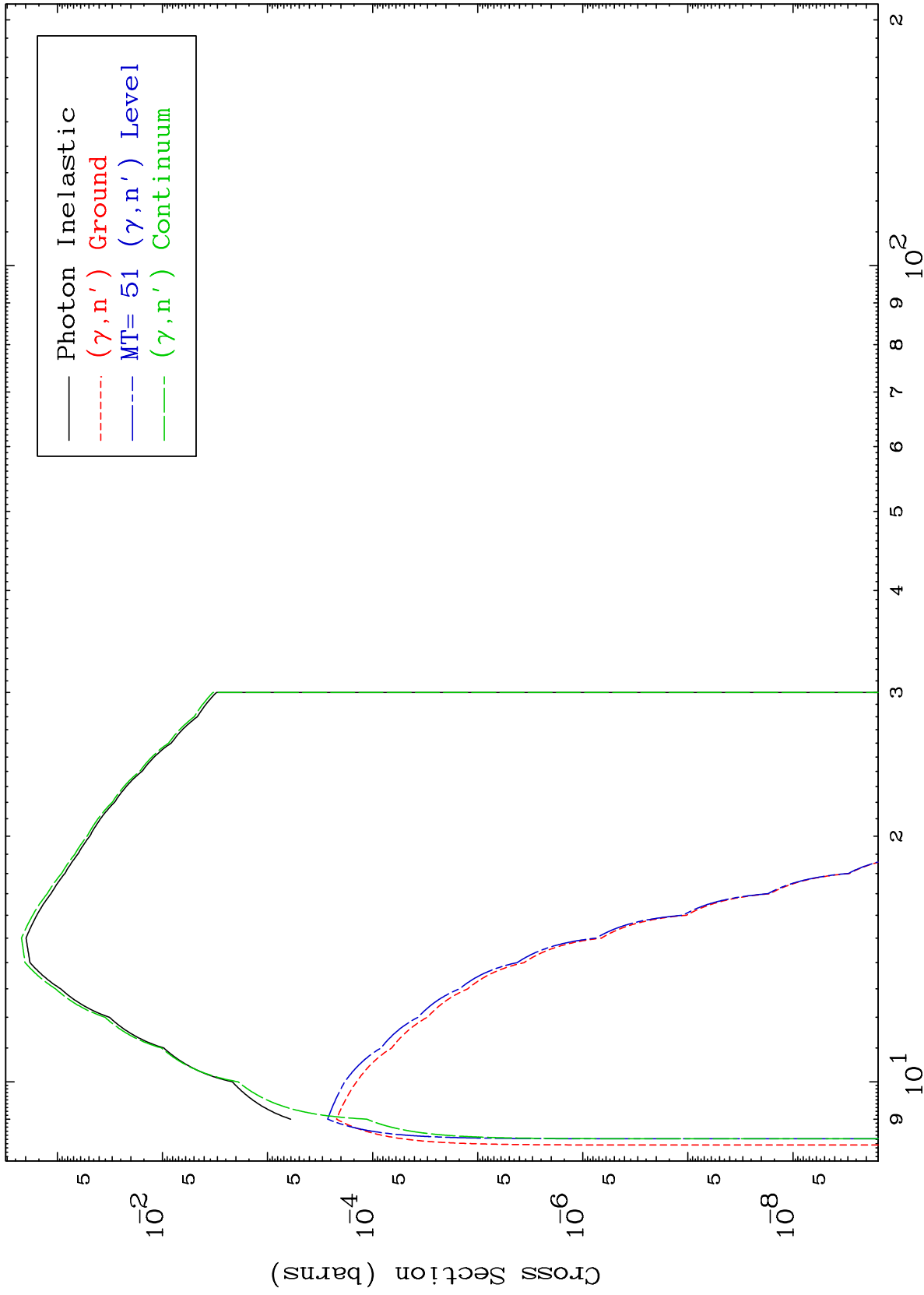


MAT 8274

$(\gamma, n')$  Level

83-Bi-192

0 Kelvin Cross Sections



5

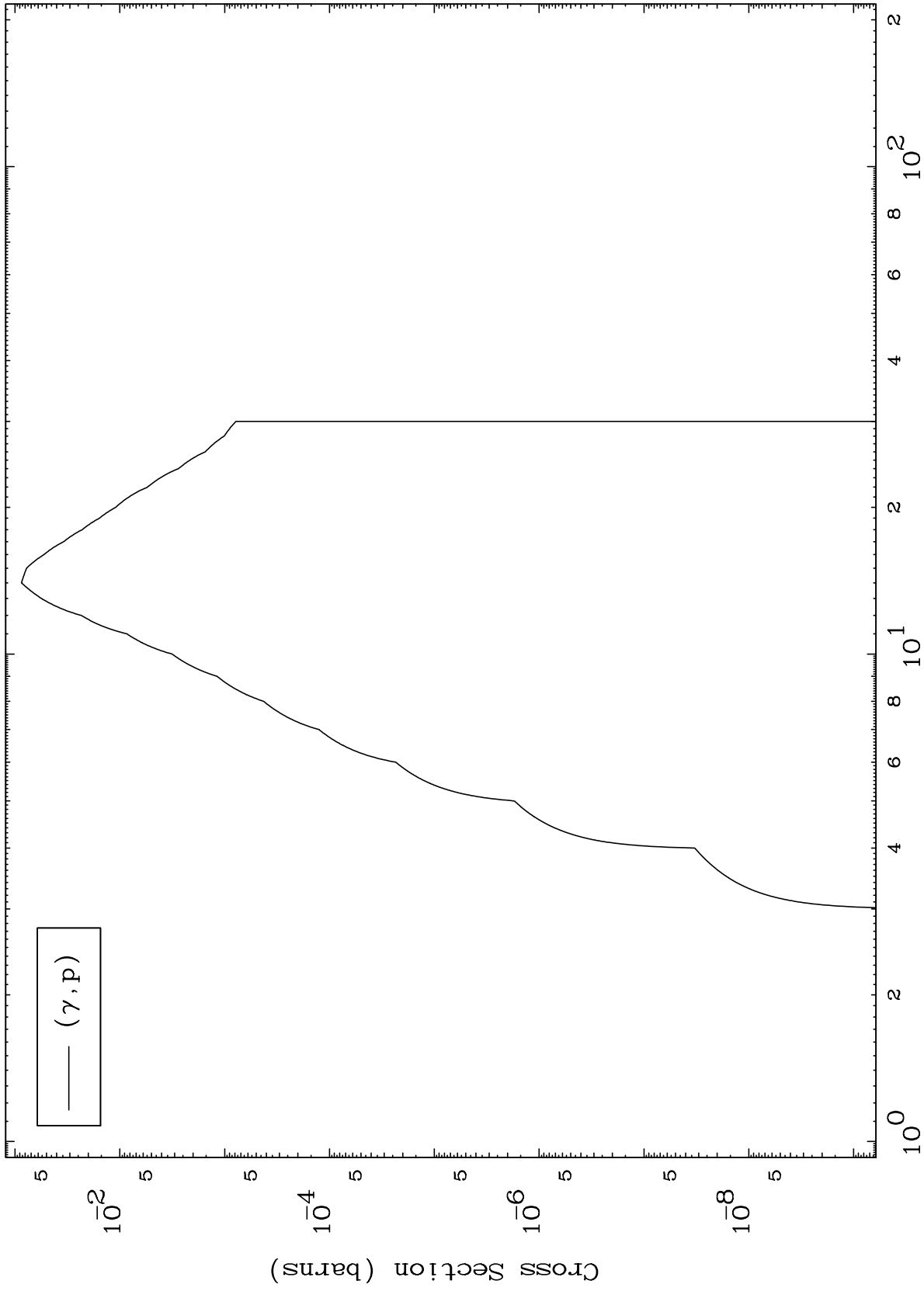
Incident Energy (MeV)

83-Bi-192

MAT 8274

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

83-Bi-192



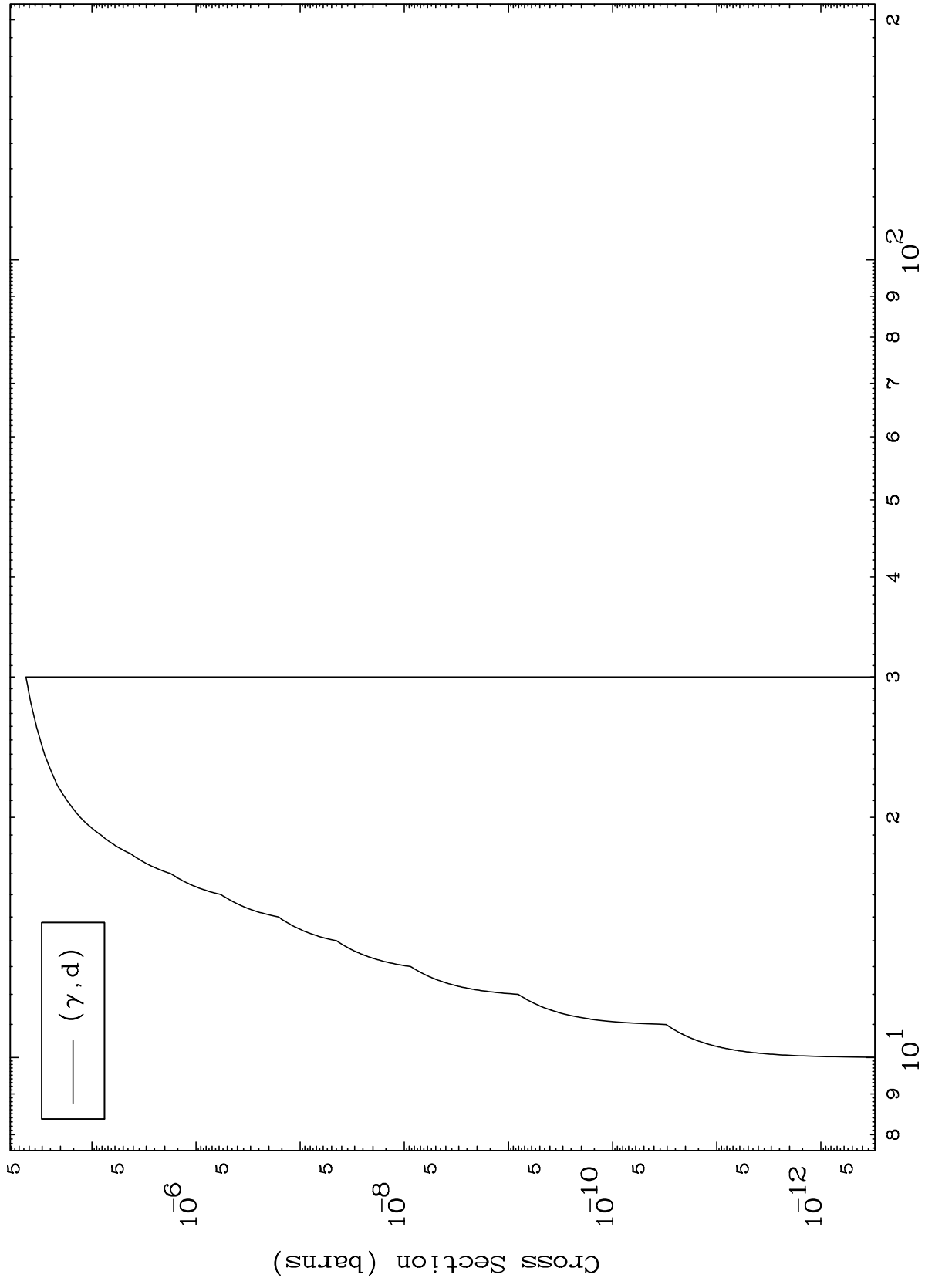
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192

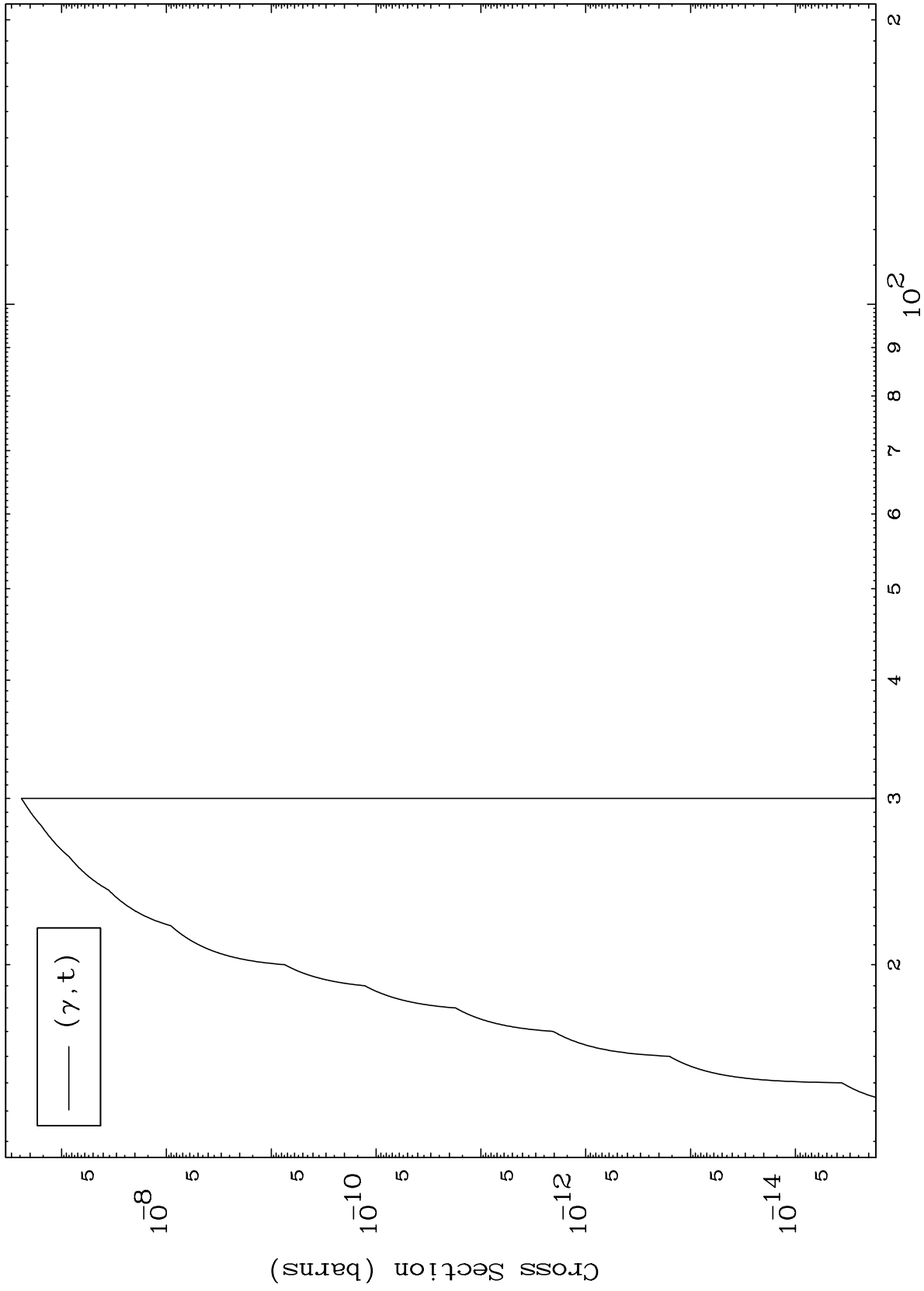


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Incident Energy (MeV)

83-Bi-192

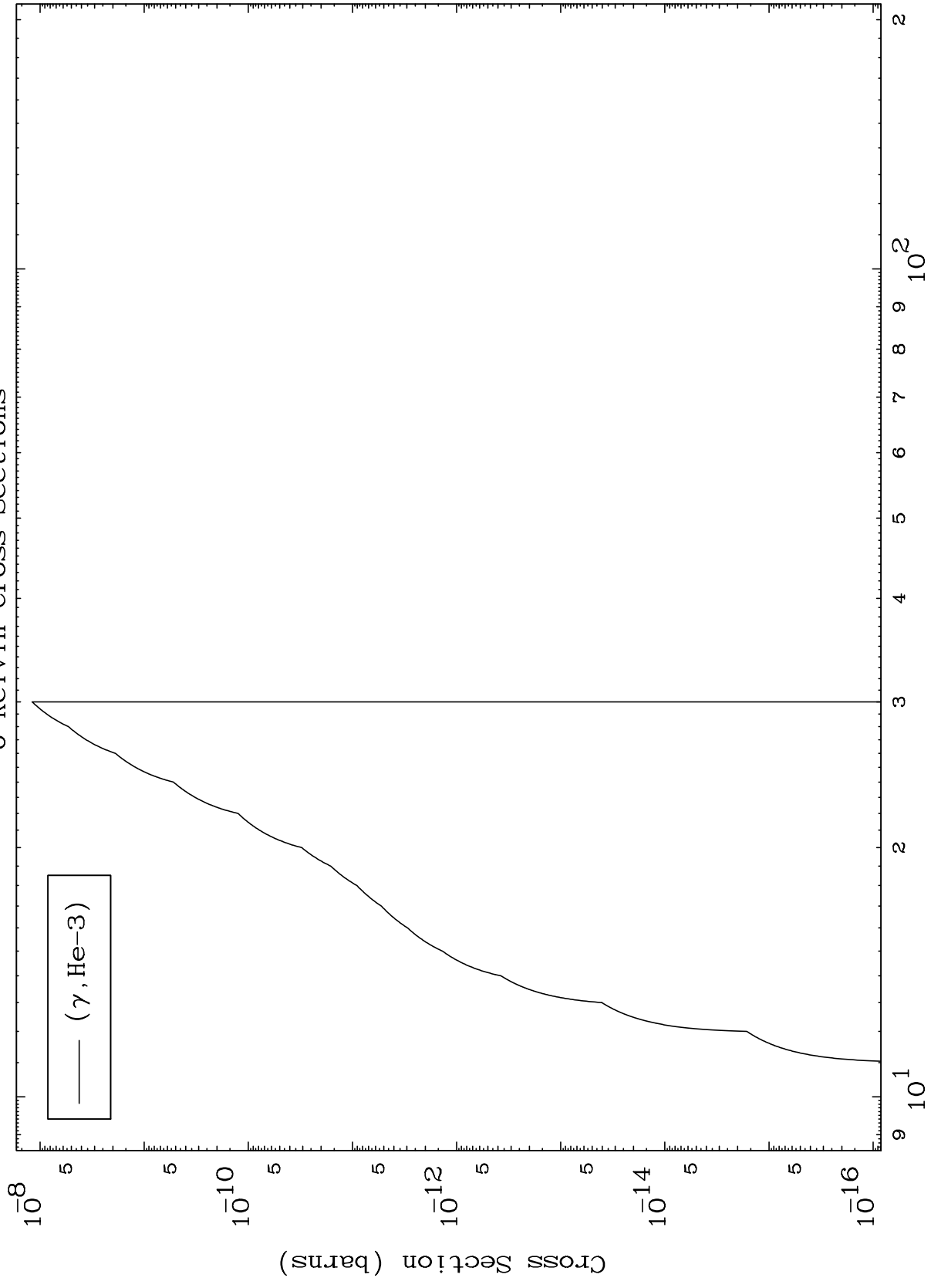




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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

83-Bi-192



9

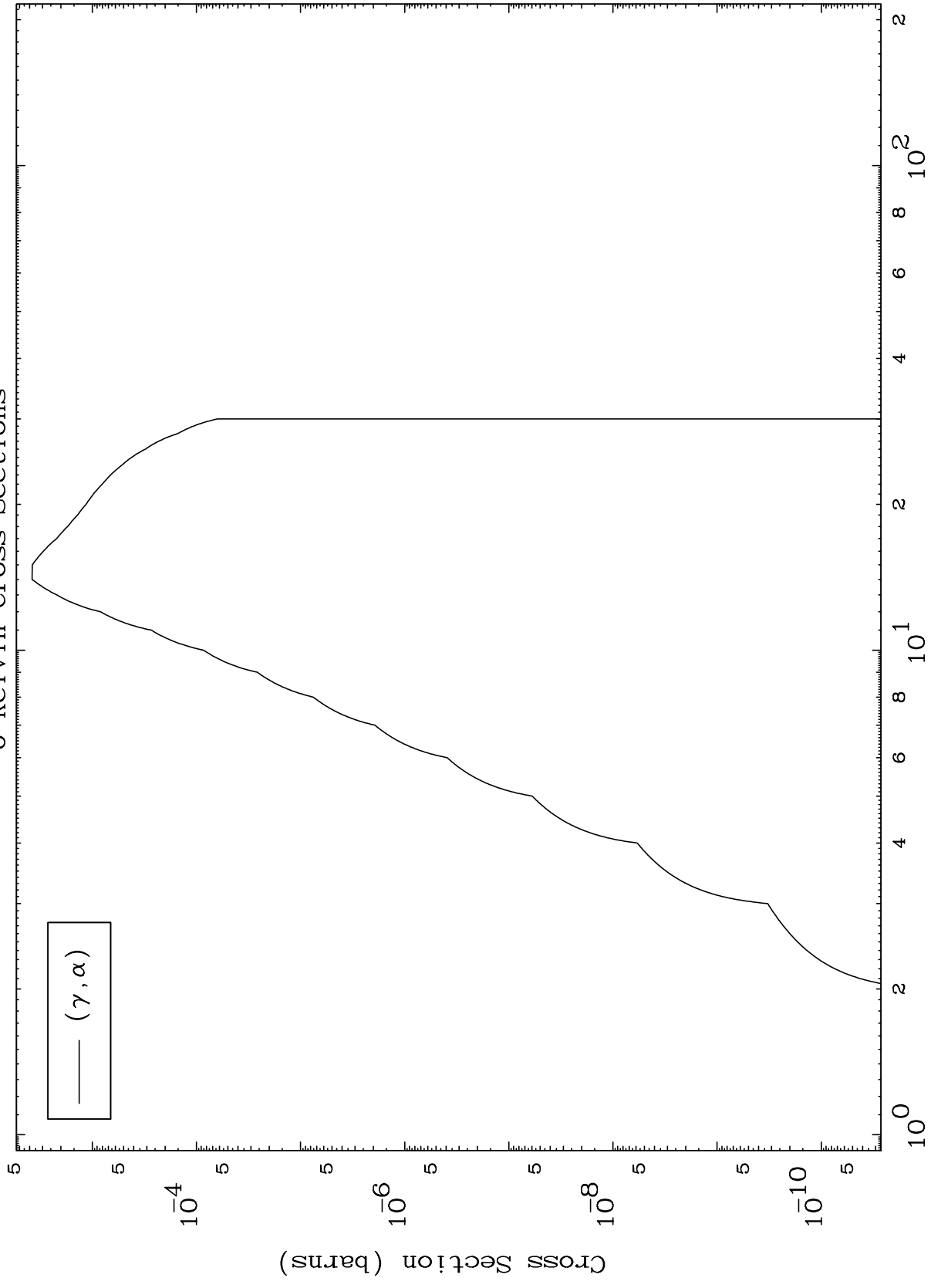
Incident Energy (MeV)

83-Bi-192

MAT 8274

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

83-Bi-192



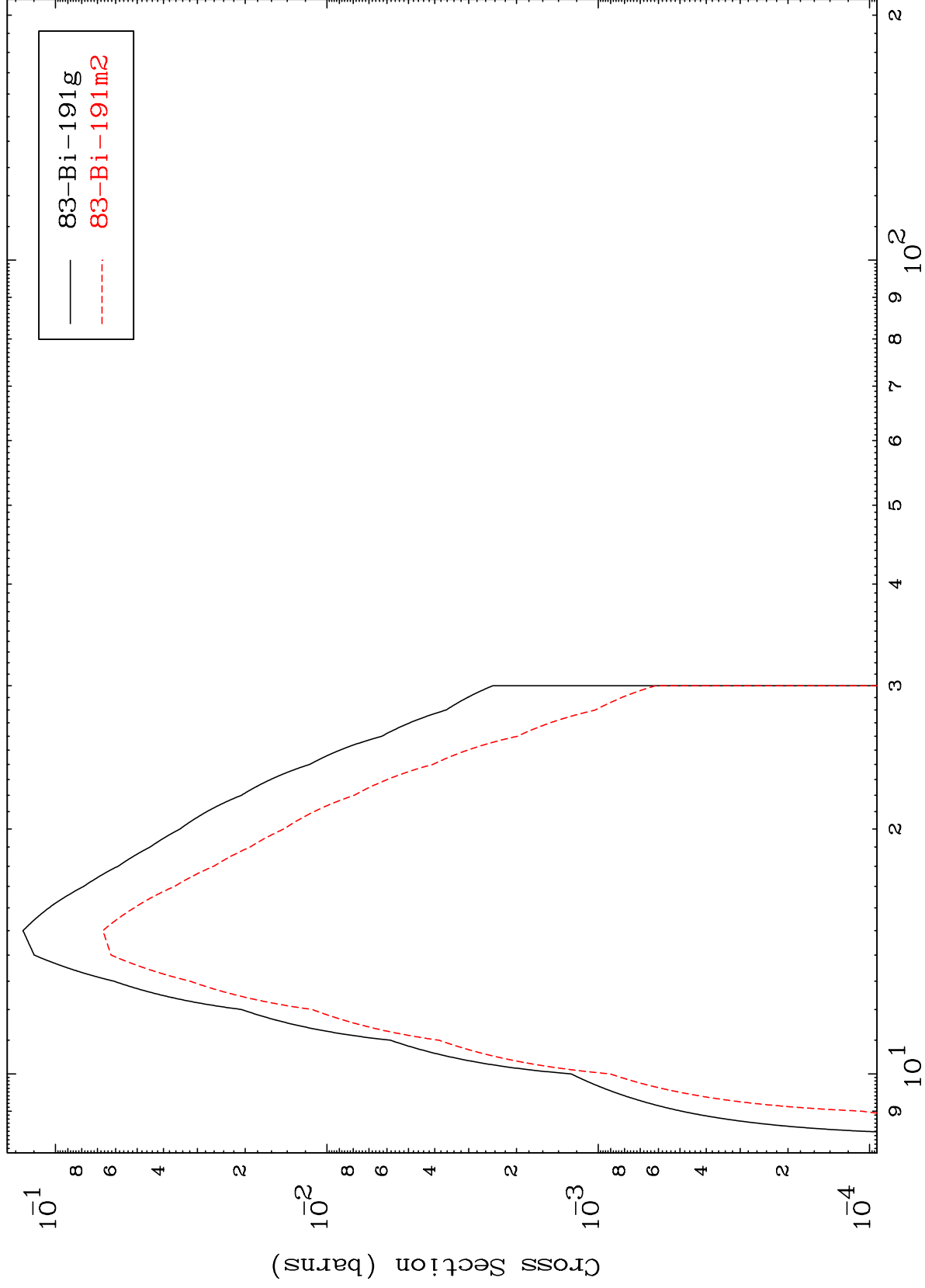
Incident Energy (MeV)

83-Bi-192

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Photon Inelastic  
Radionuclide Production Cross Section

83-Bi-192



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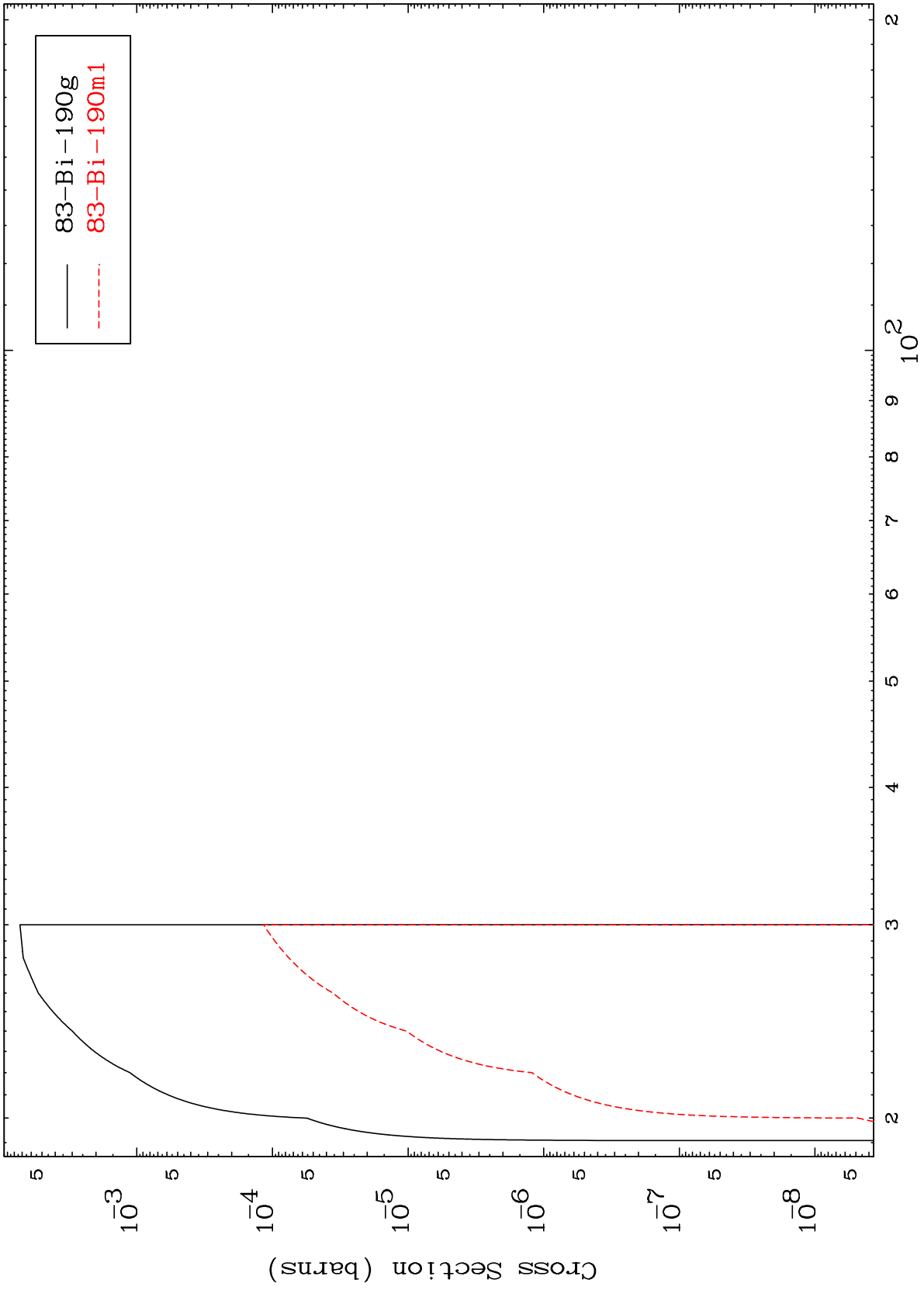
Incident Energy (MeV)

83-Bi-192

MAT 8274

<sup>83</sup>Bi-192

( $\gamma, 2n$ )  
Radionuclide Production Cross Section



<sup>83</sup>Bi-192

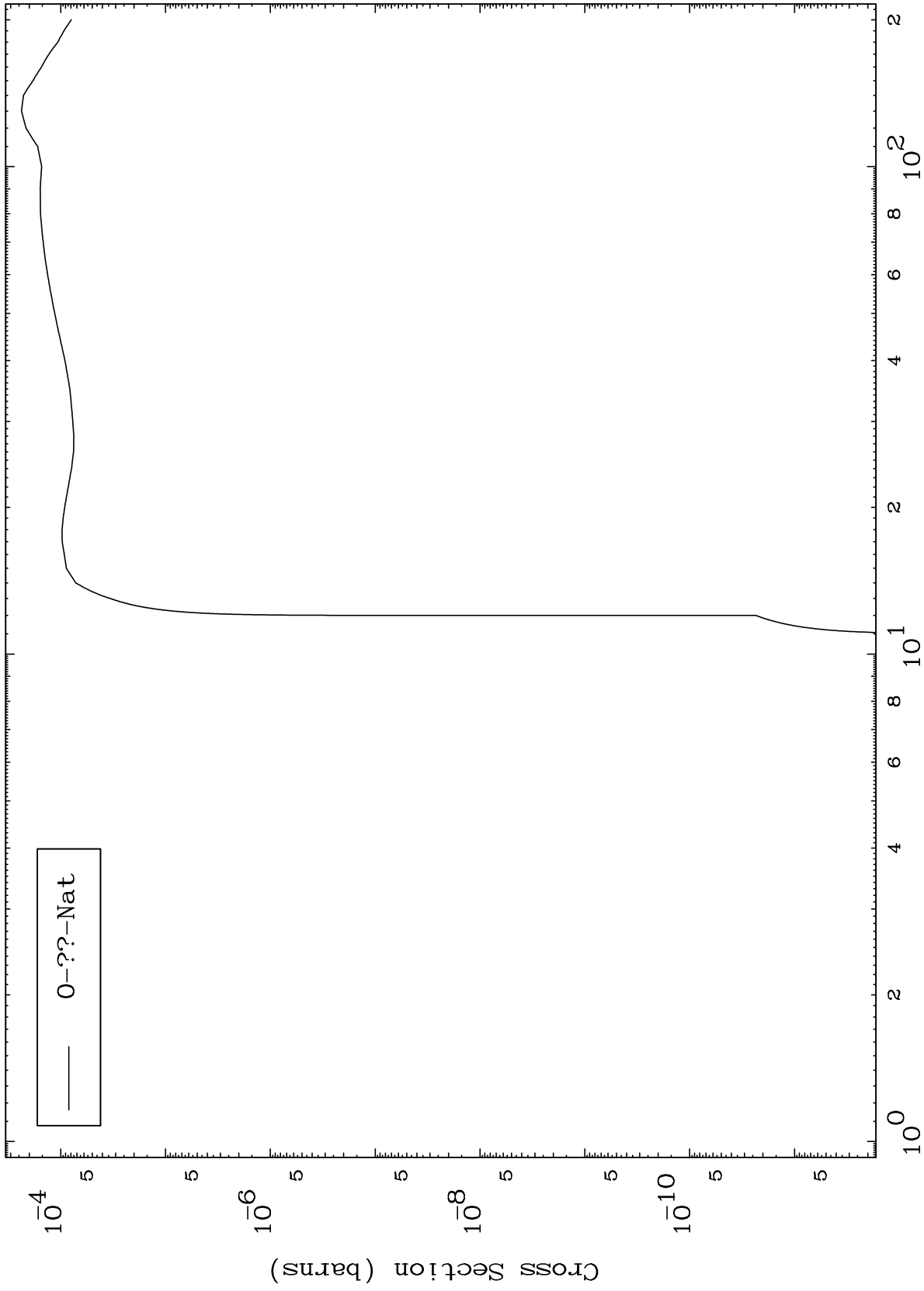
Incident Energy (MeV)

12

MAT 8274

83-Bi-192

Photon Fission  
Radionuclide Production Cross Section



83-Bi-192

Incident Energy (MeV)

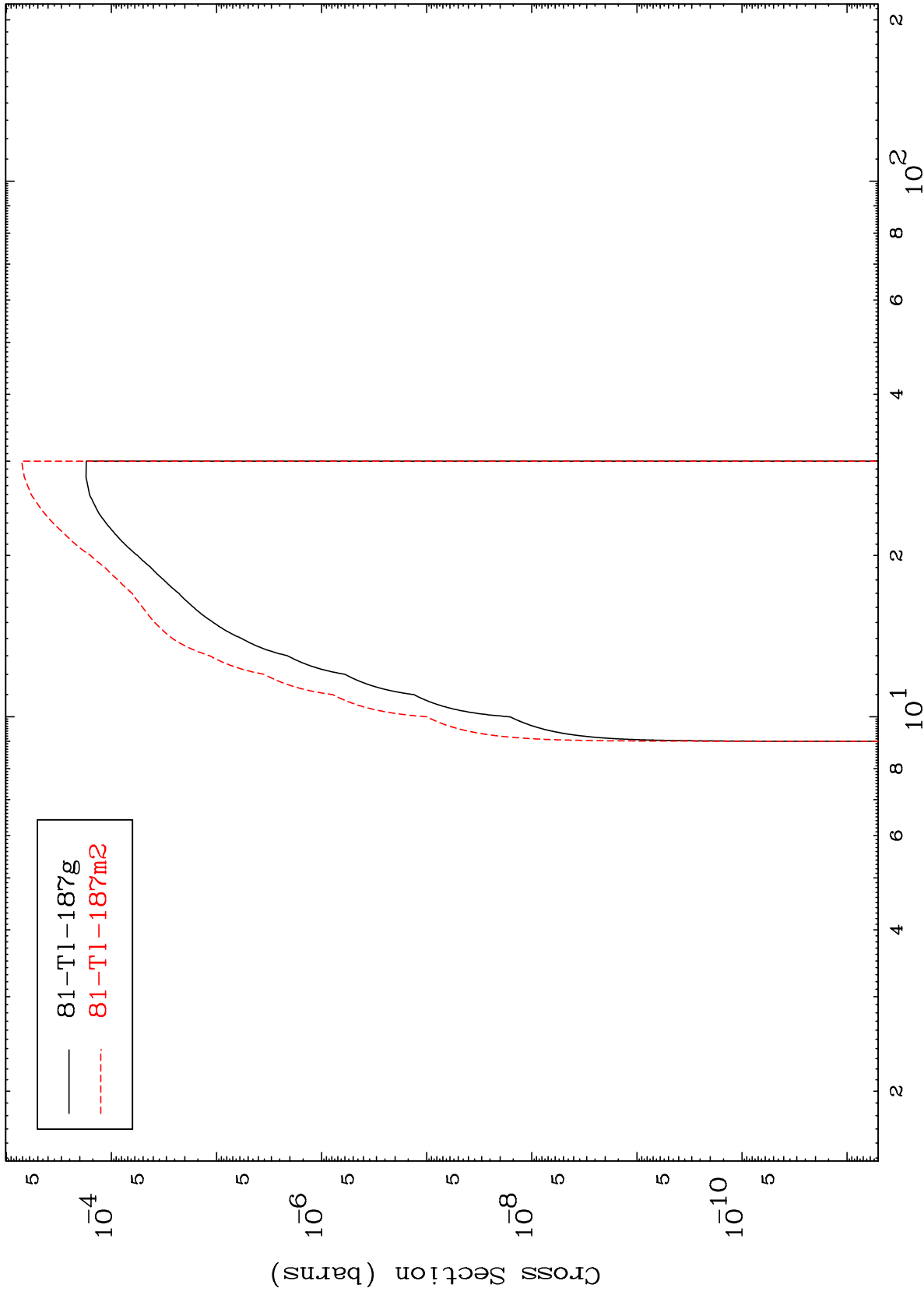
13

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( $\gamma, n'$ )  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

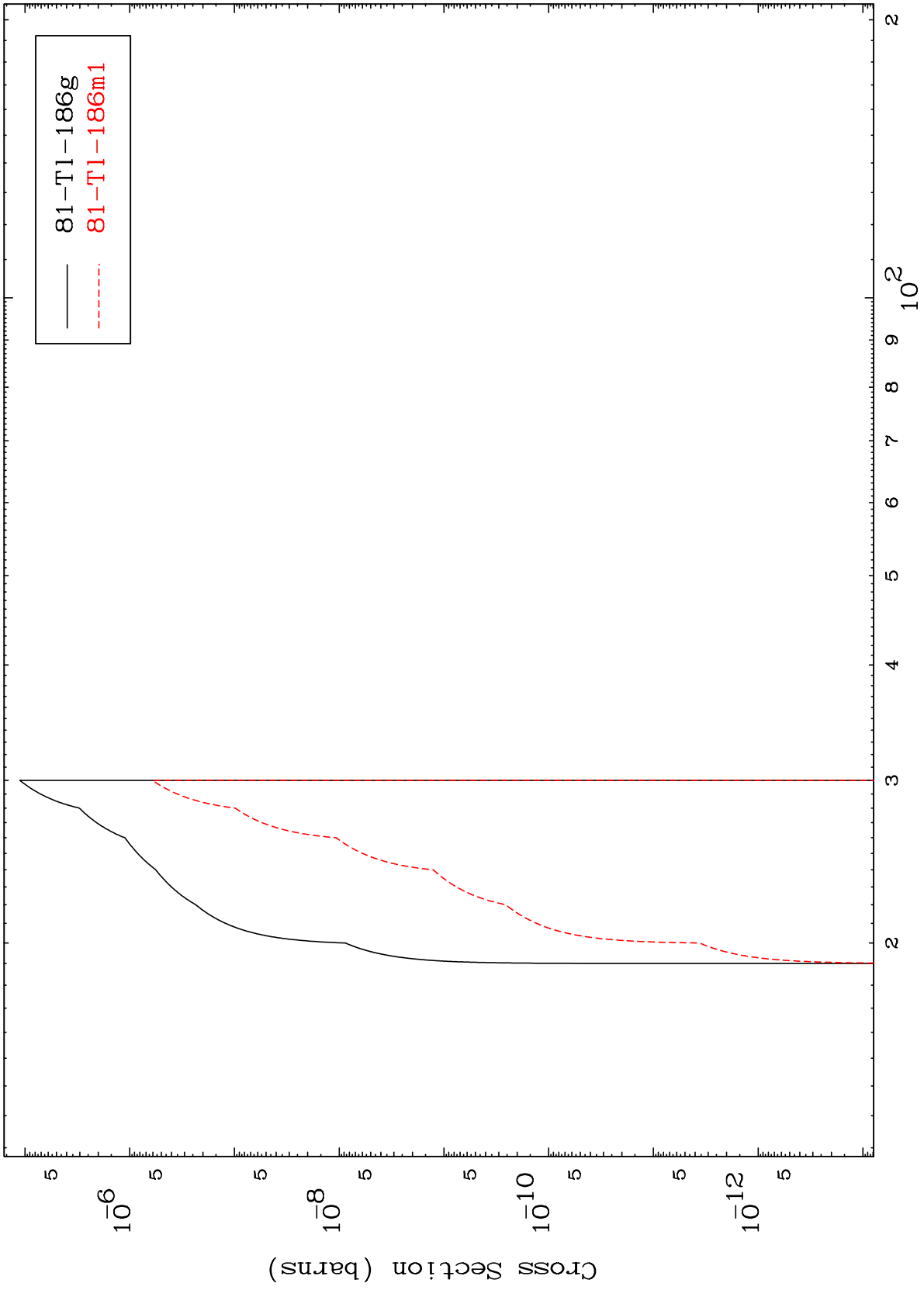
83-Bi-192

MAT 8274

$(\gamma, 2n) \alpha$

83-Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-192

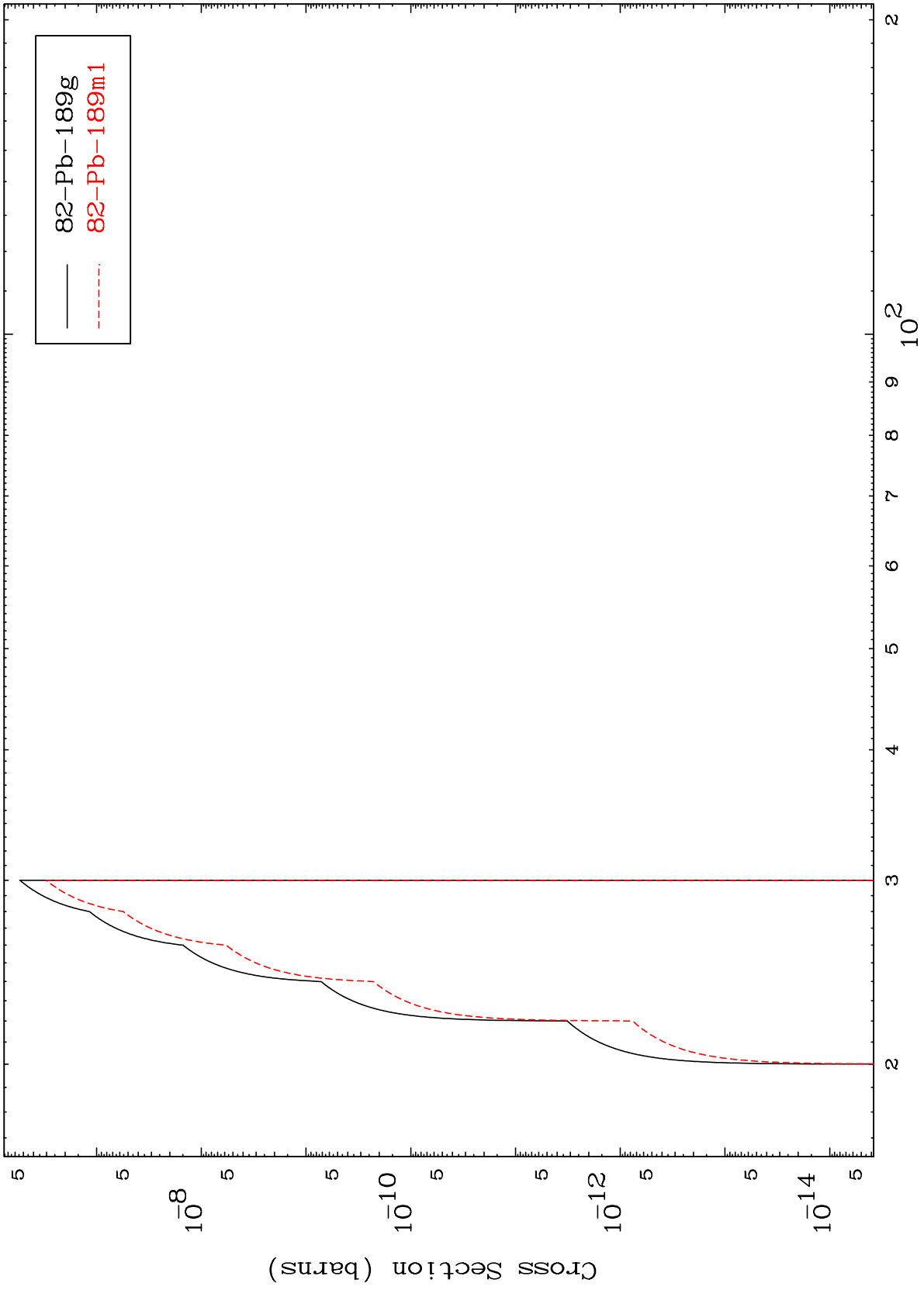


MAT 8274

( $\gamma, n'$ ) d

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

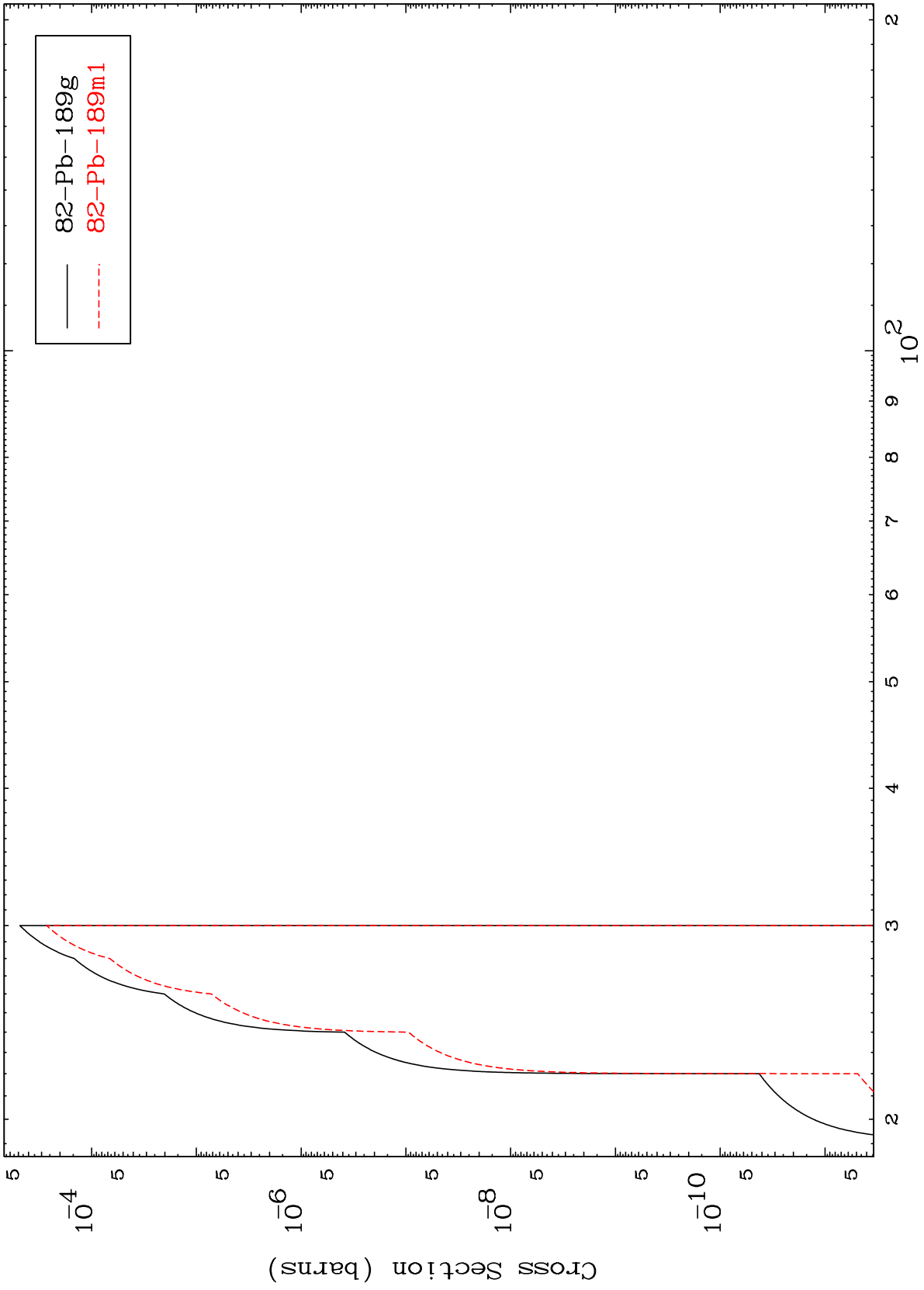
83-Bi-192

MAT 8274

( $\gamma, 2n$ ) p

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

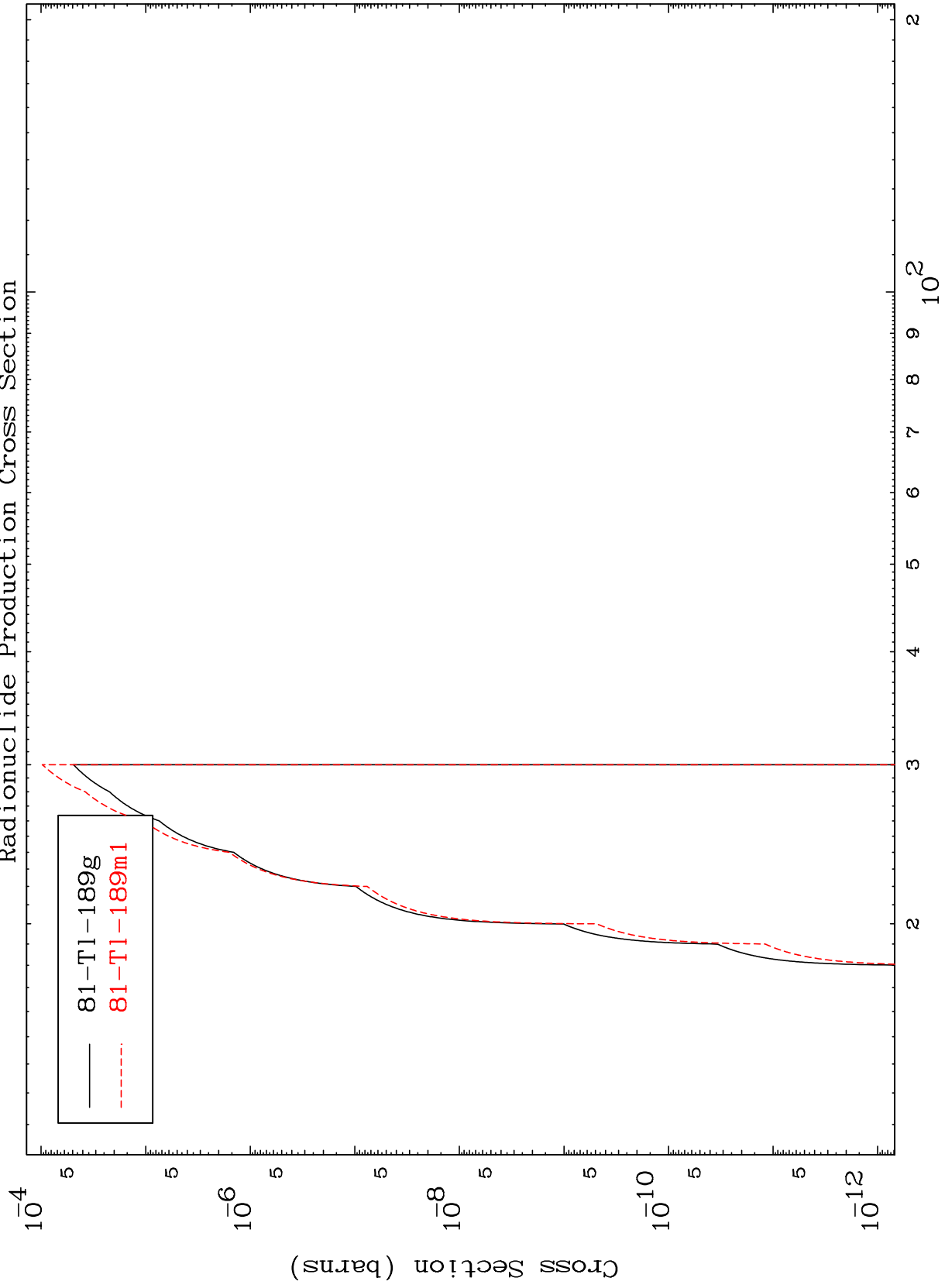
83-Bi-192

MAT 8274

( $\gamma, 2n$ ) p

83-Bi-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

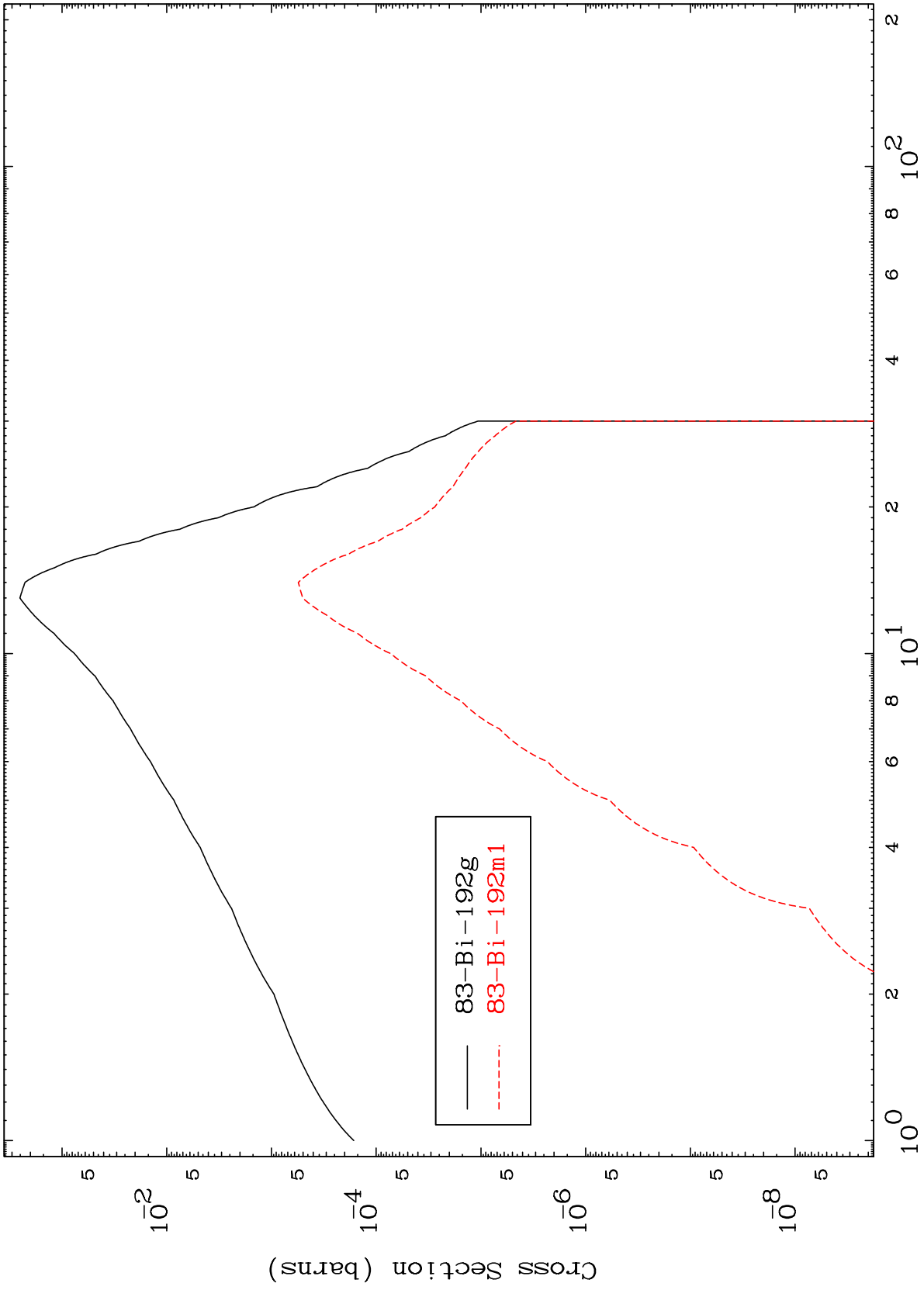
83-Bi-192

MAT 8274

83-Bi-192

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



Incident Energy (MeV)

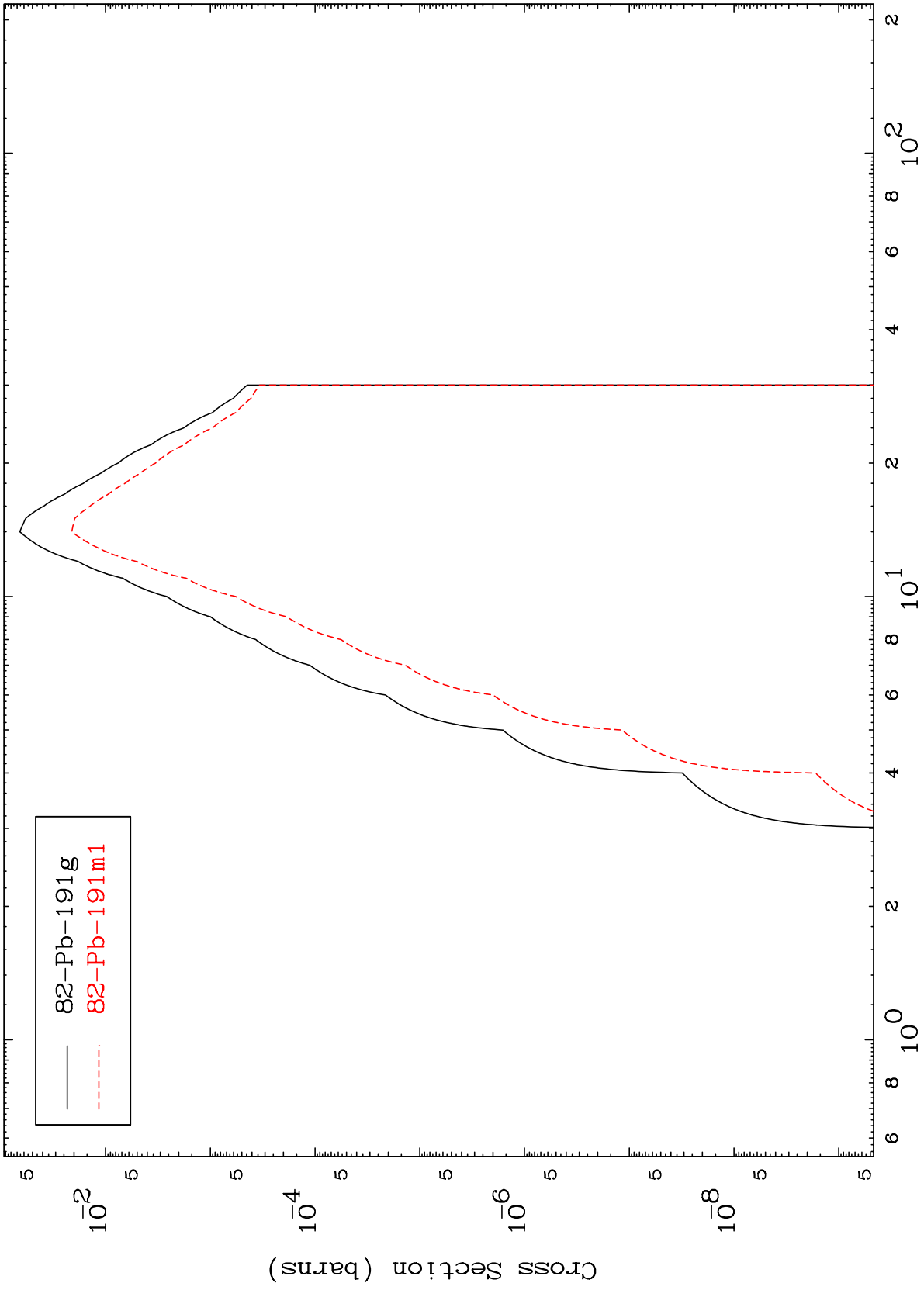
83-Bi-192

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MAT 8274

83-Bi-192

Radionuclide Production Cross Section



20

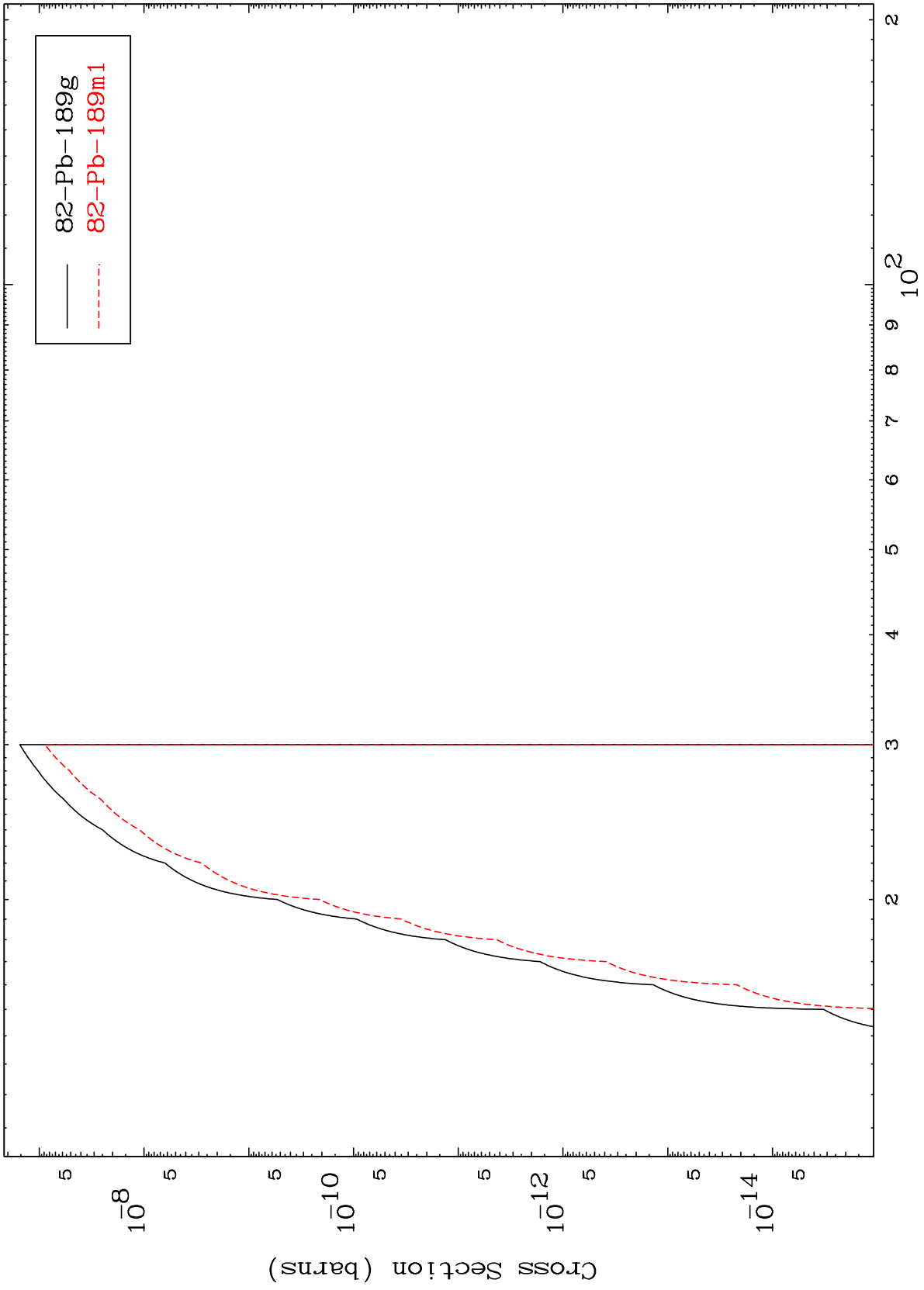
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

( $\gamma, t$ )  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

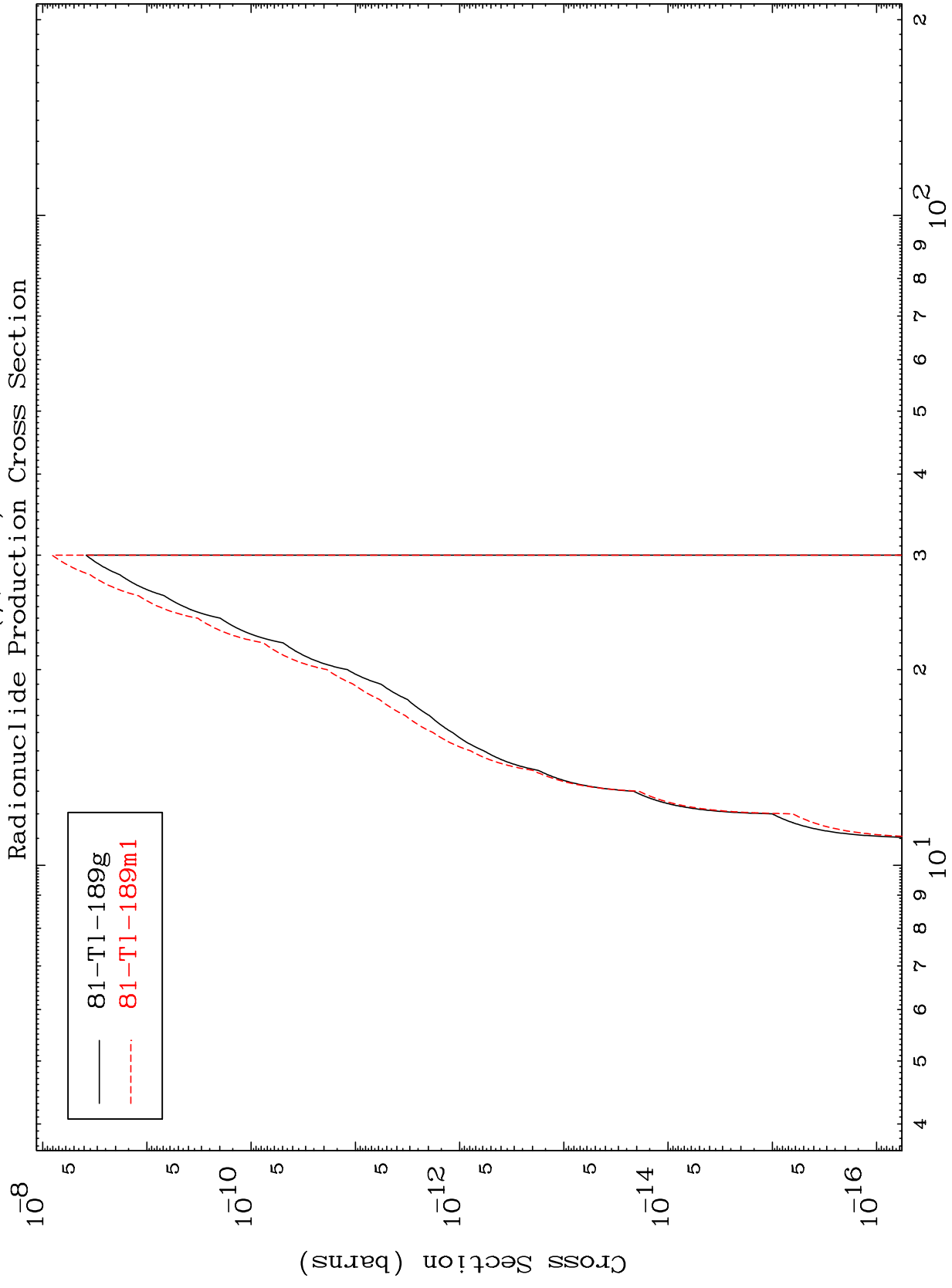
83-Bi-192

MAT 8274

( $\gamma, \text{He-3}$ )

83-Bi-192

Radionuclide Production Cross Section



81-Tl-189g  
81-Tl-189m1

22

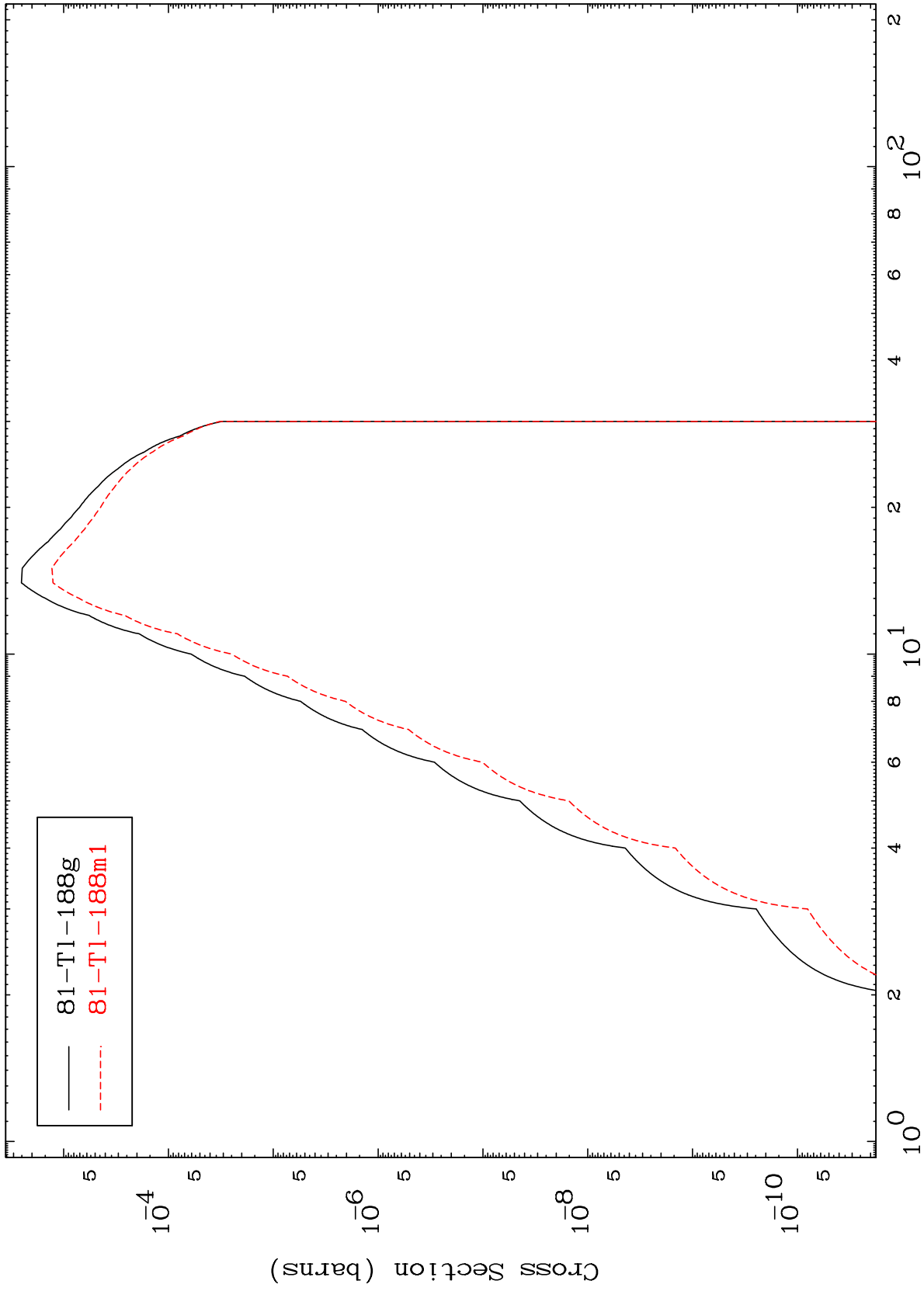
Incident Energy (MeV)

83-Bi-192

MAT 8274

83-Bi-192

Radionuclide Production Cross Section  
( $\gamma, \alpha$ )



23

Incident Energy (MeV)

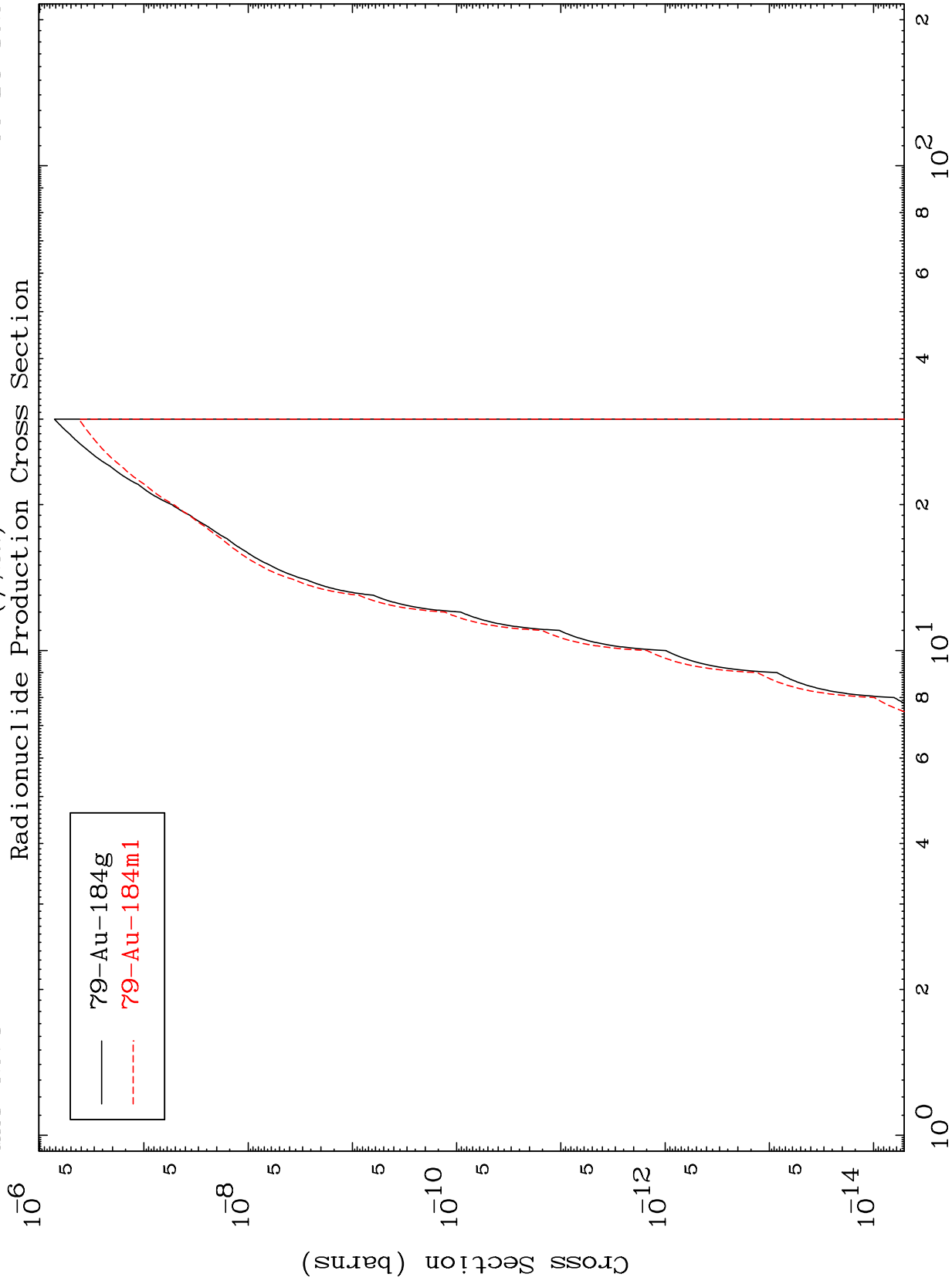
83-Bi-192



MAT 8274

83-Bi-192

$(\gamma, 2\alpha)$   
Radionuclide Production Cross Section



24

Incident Energy (MeV)

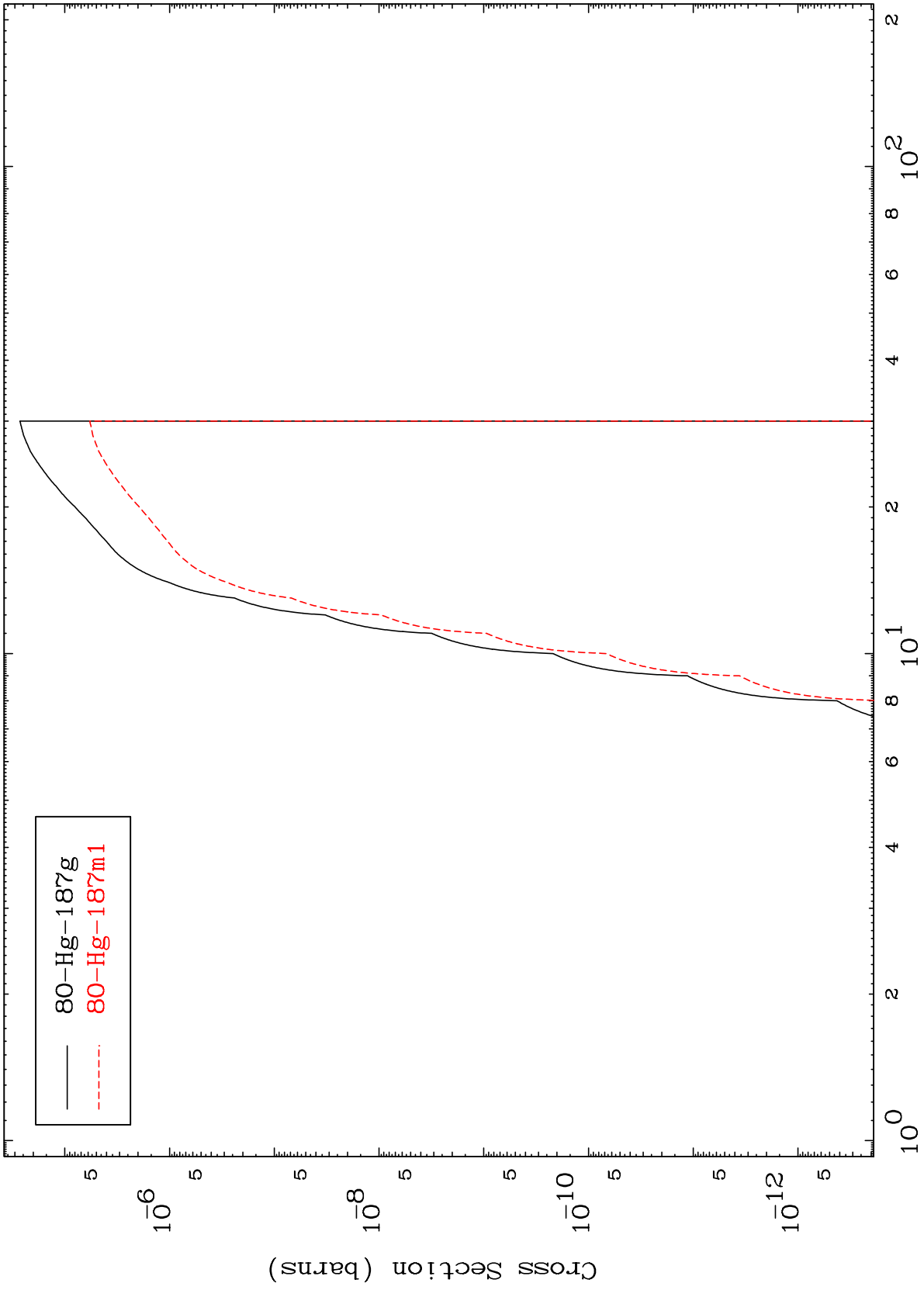
83-Bi-192

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( $\gamma, p$ )  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

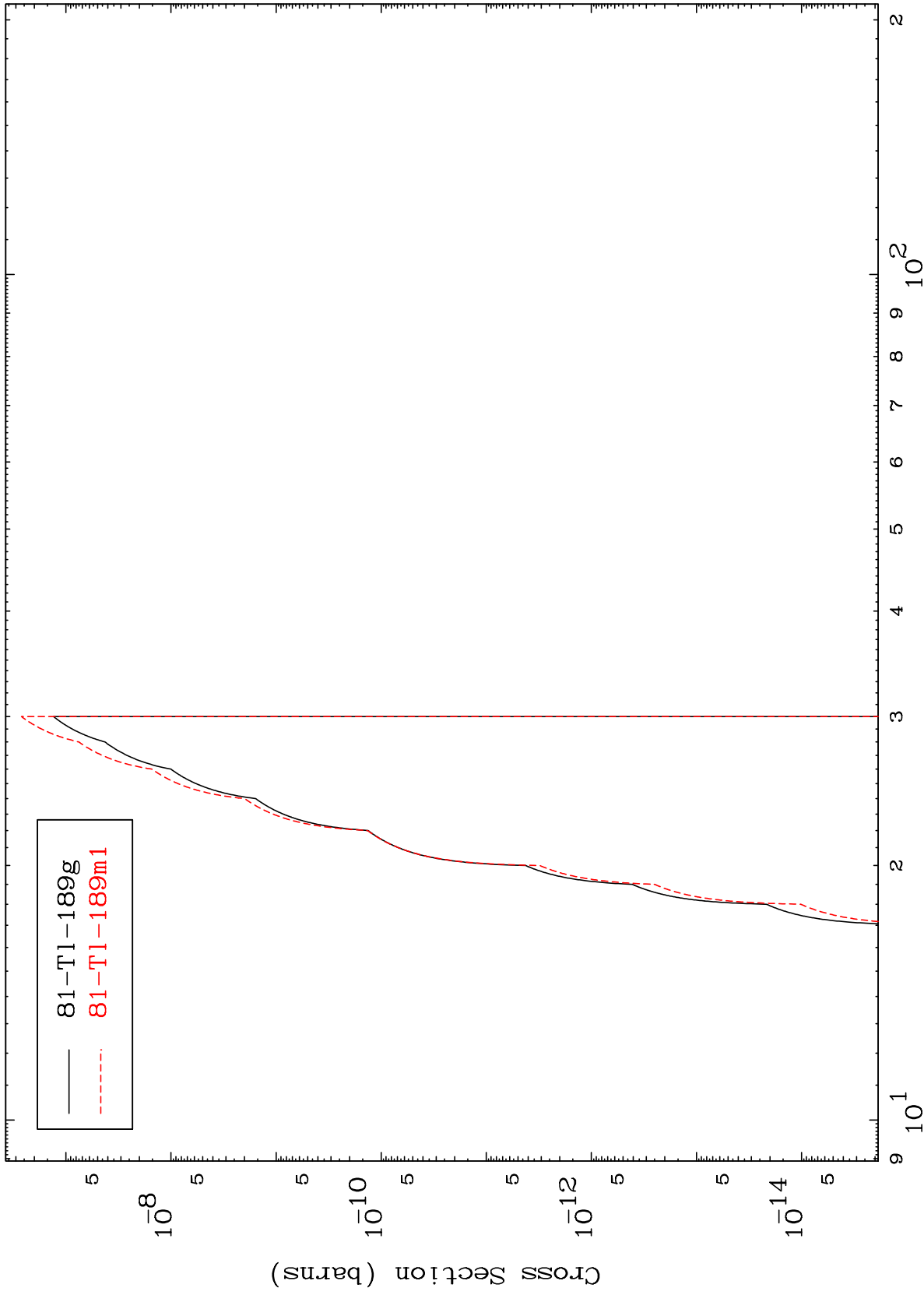
83-Bi-192

MAT 8274

( $\gamma, p$ ) d

83-Bi-192

Radionuclide Production Cross Section



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Incident Energy (MeV)

83-Bi-192