

Program EVALPLOT  
(Version 2018-1)

by

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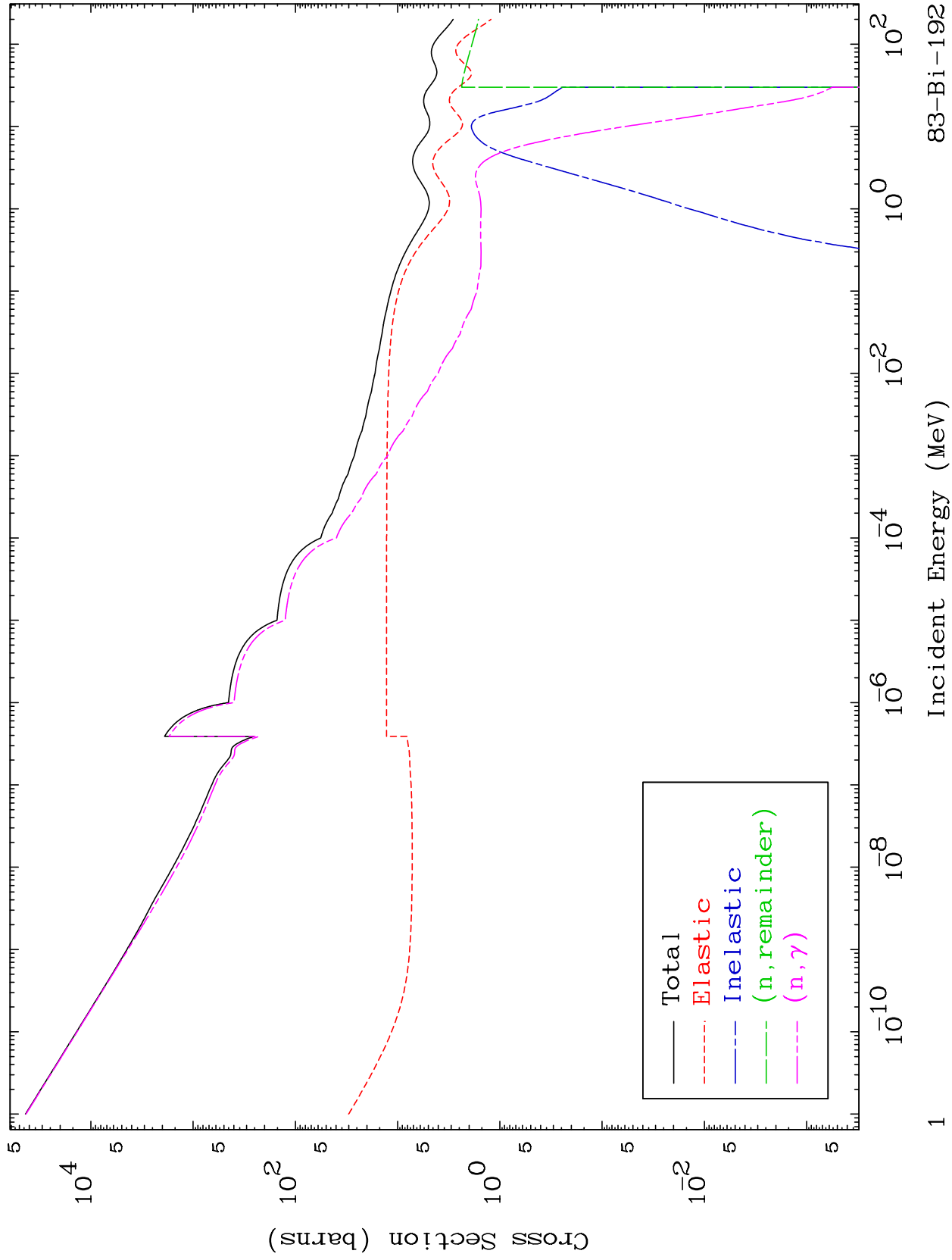
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8275

Major  
293 Kelvin Cross Sections

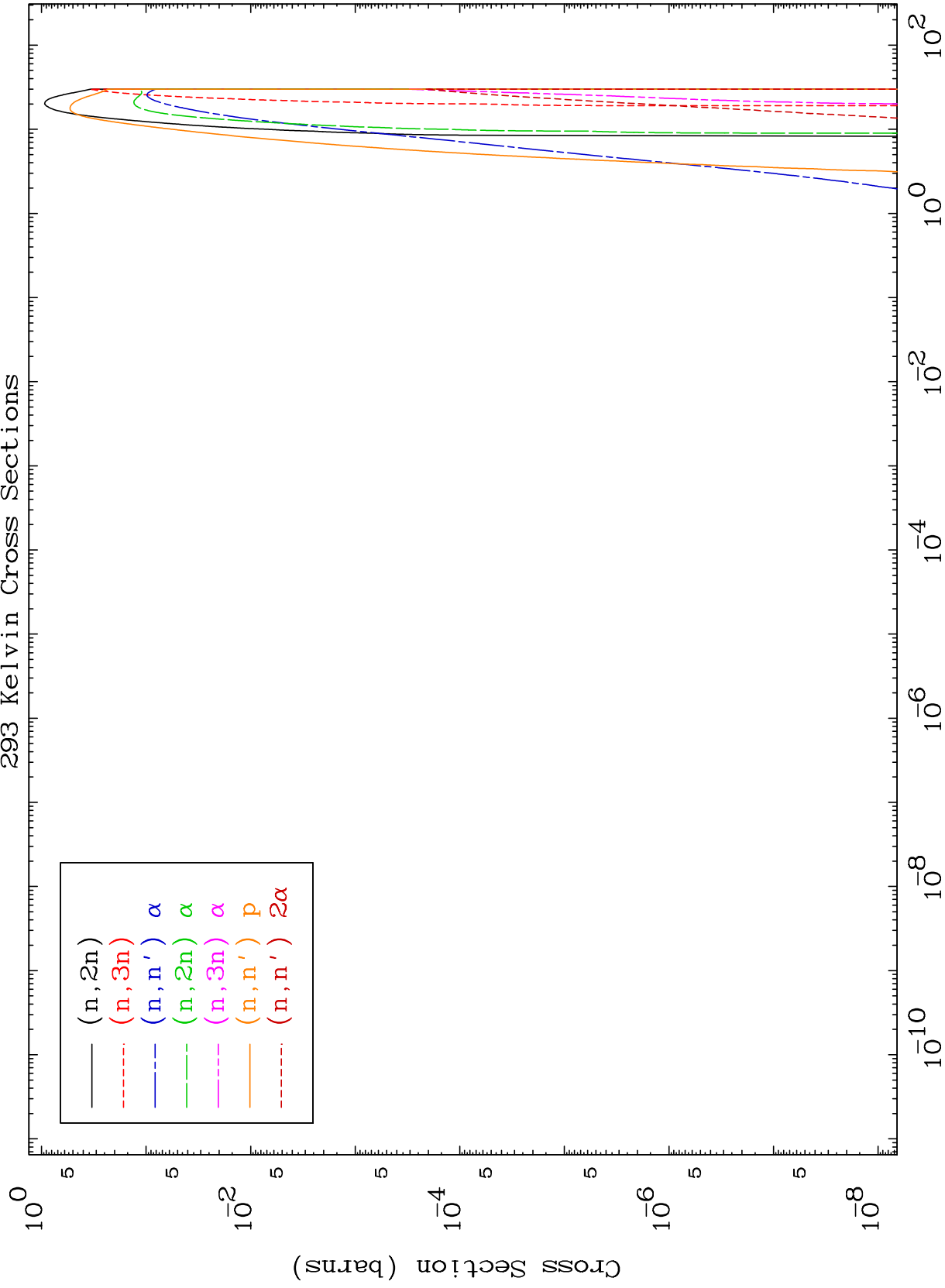
83-Bi-192



MAT 8275

Neutron Production  
293 Kelvin Cross Sections

83-Bi-192



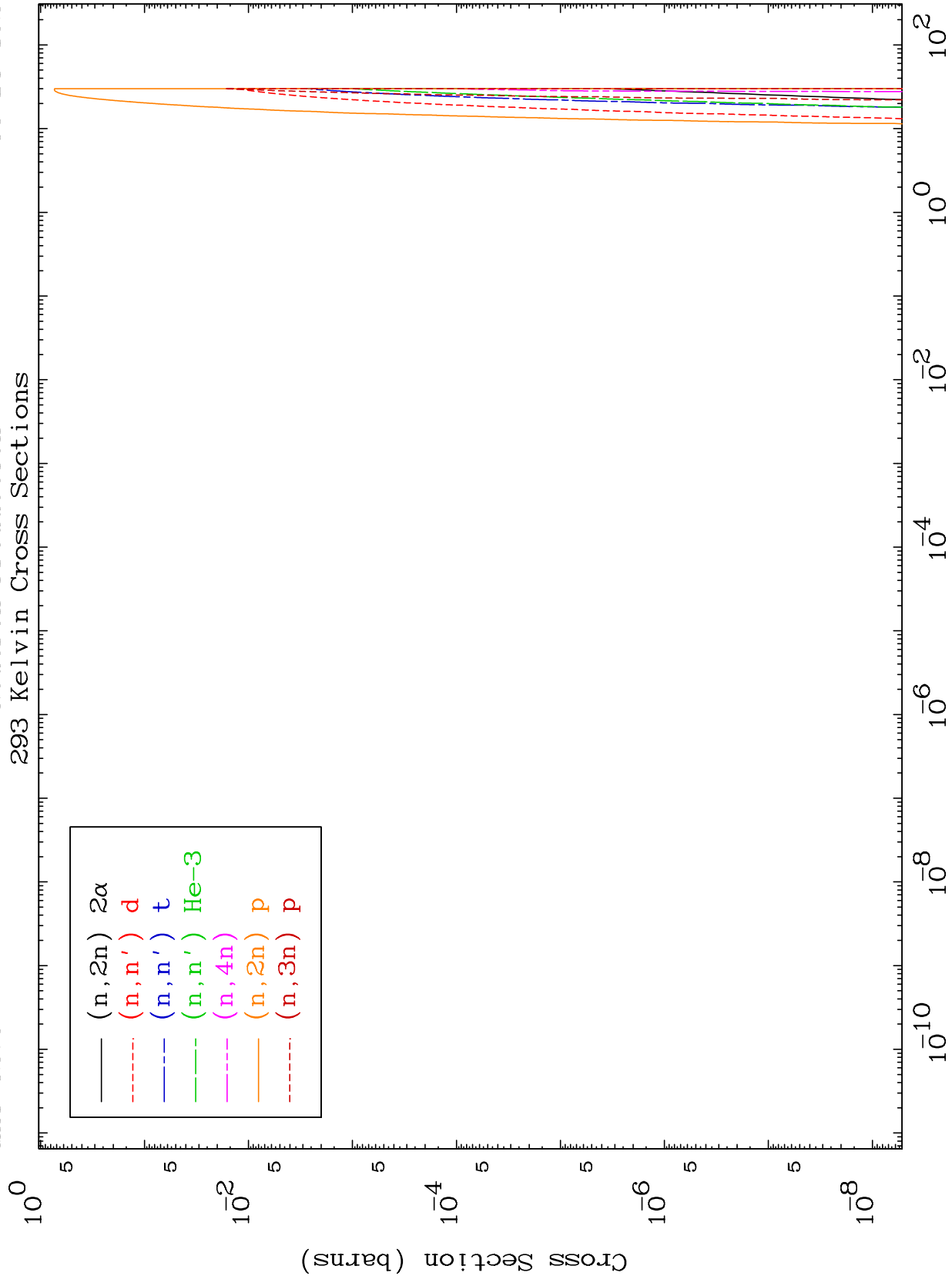
2

83-Bi-192

MAT 8275

Neutron Production  
293 Kelvin Cross Sections

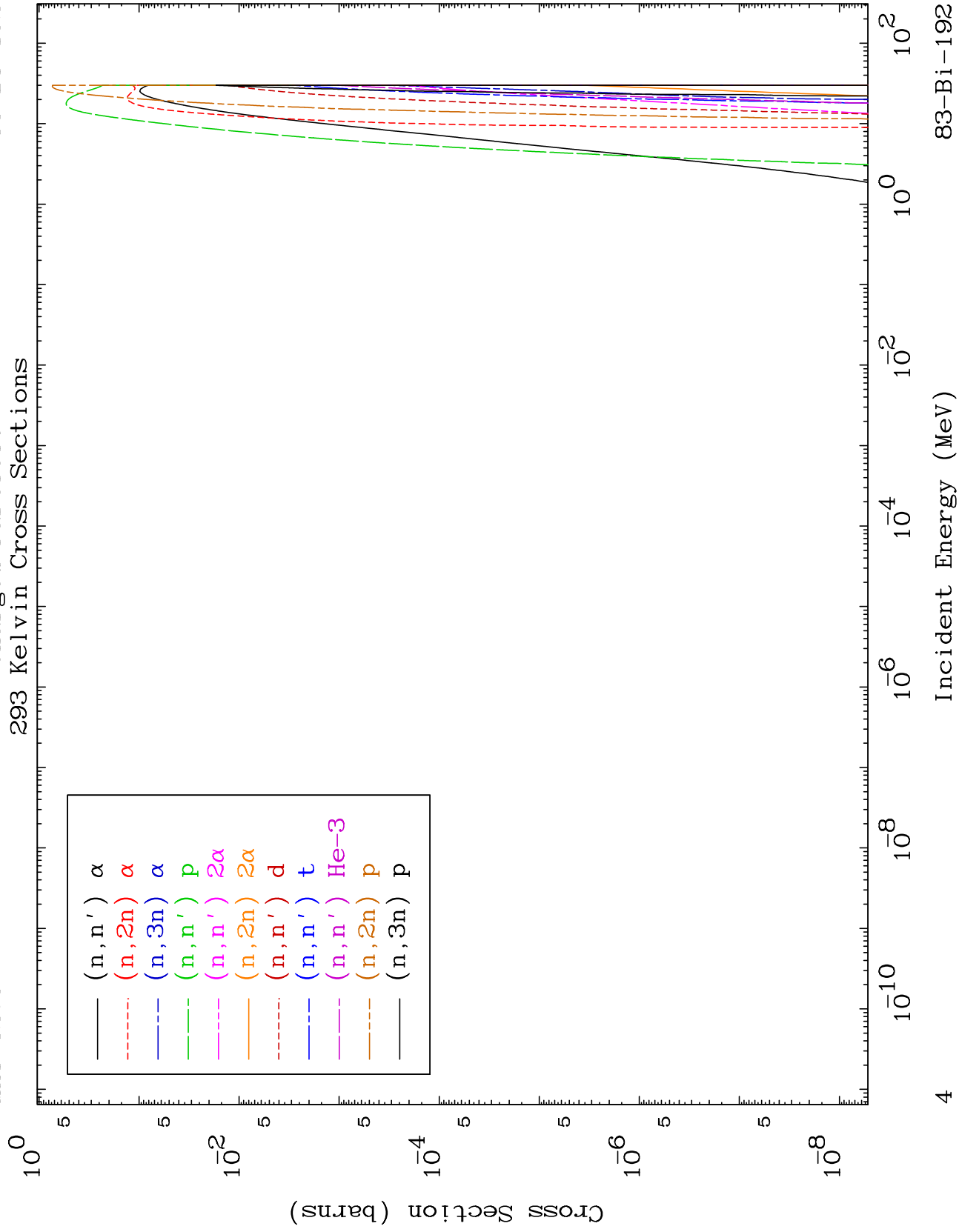
83-Bi-192

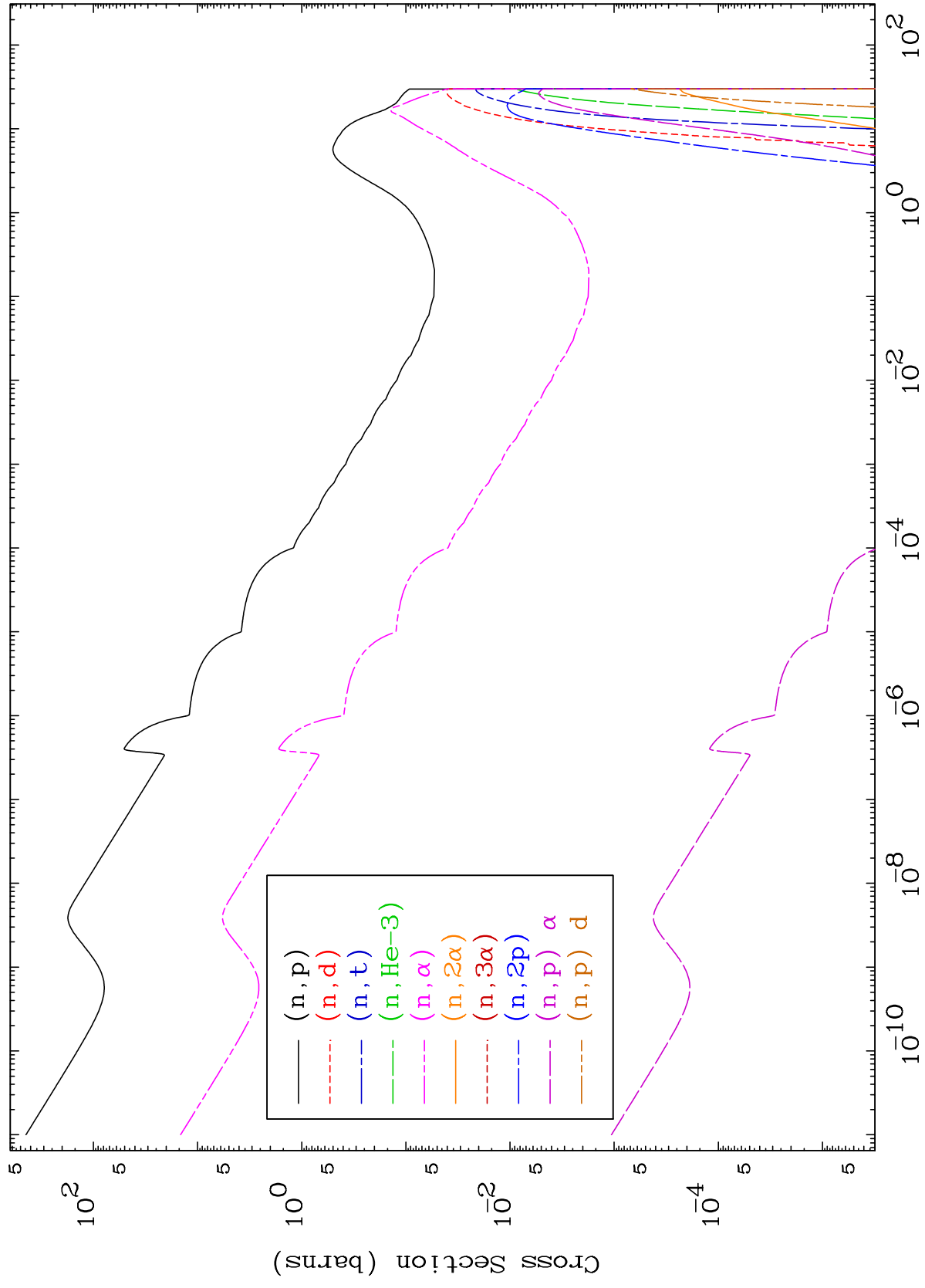


MAT 8275

Charged Particle  
293 Kelvin Cross Sections

83-Bi-192

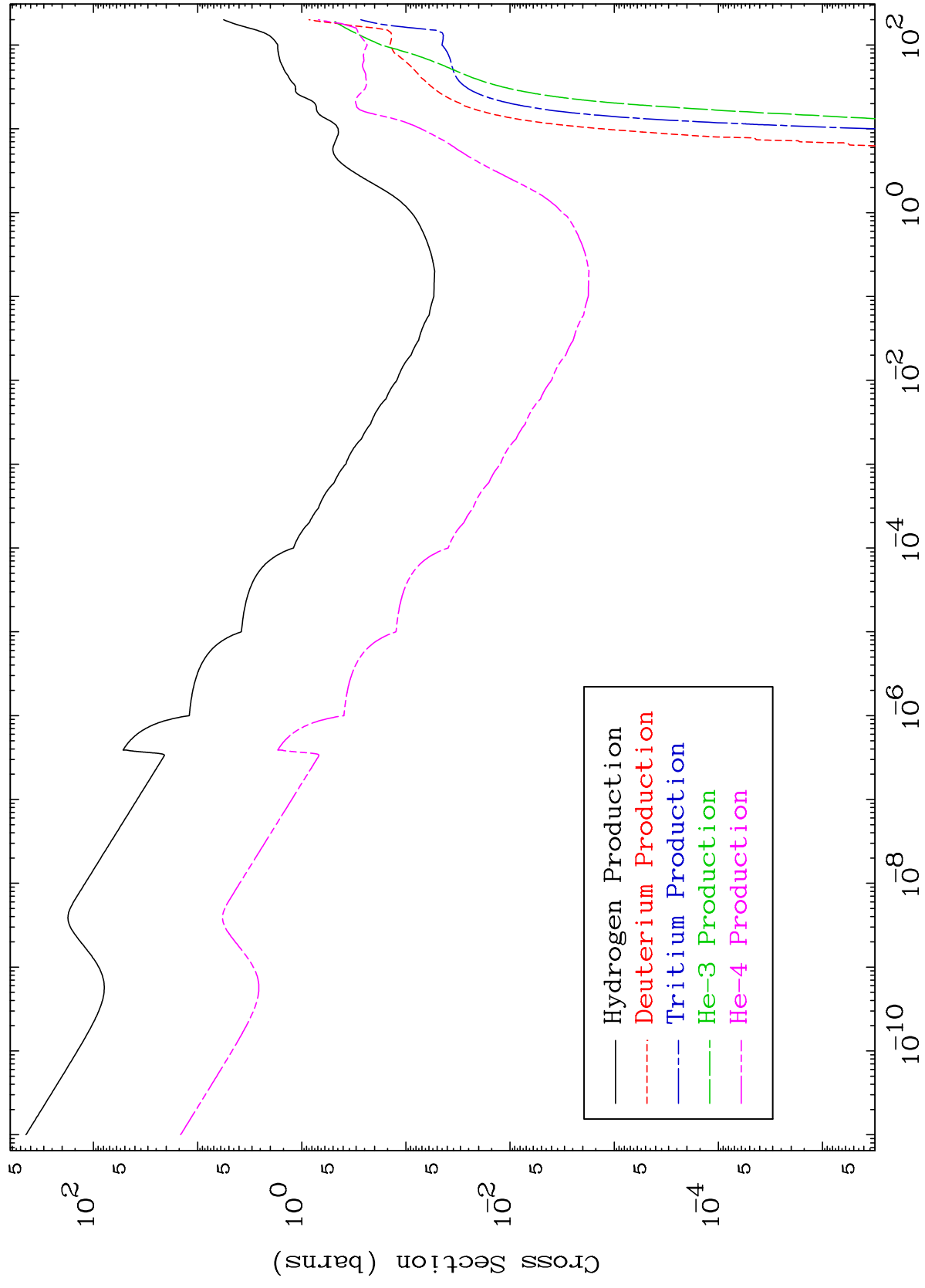




MAT 8275

Particle Production  
293 Kelvin Cross Sections

83-Bi-192

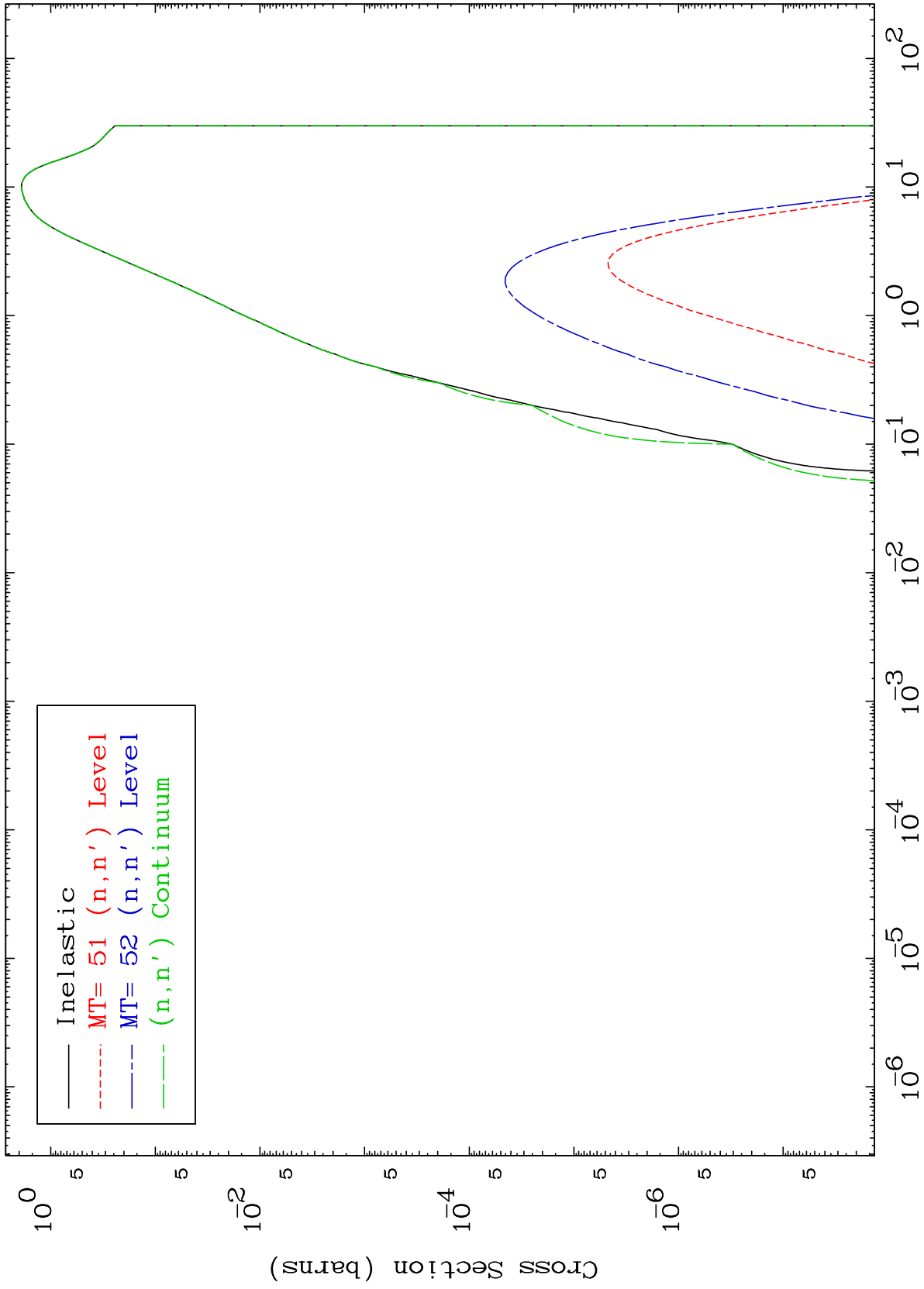


83-Bi-192

MAT 8275

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-192

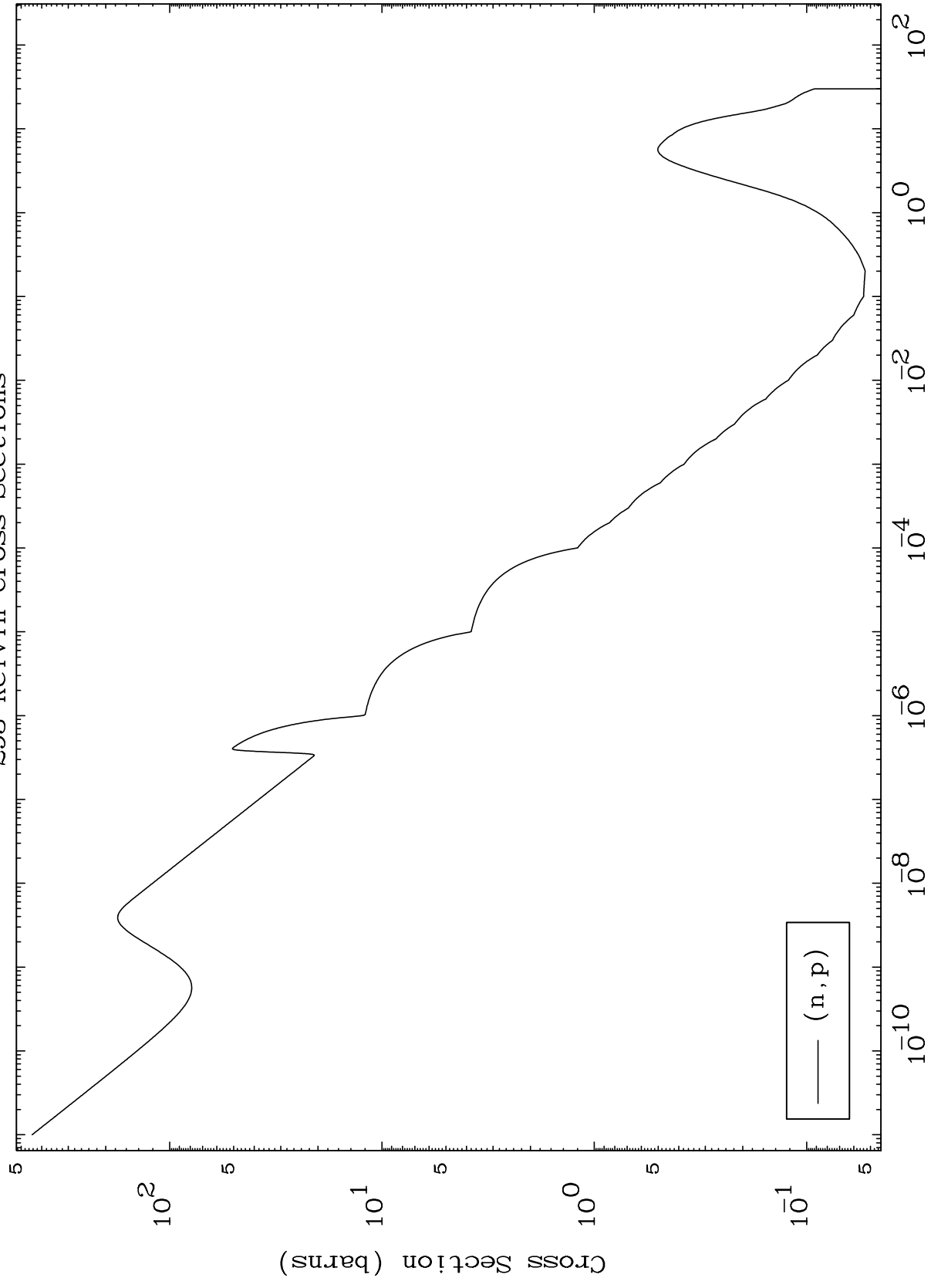




MAT 8275

(n,p) Levels  
293 Kelvin Cross Sections

83-Bi-192

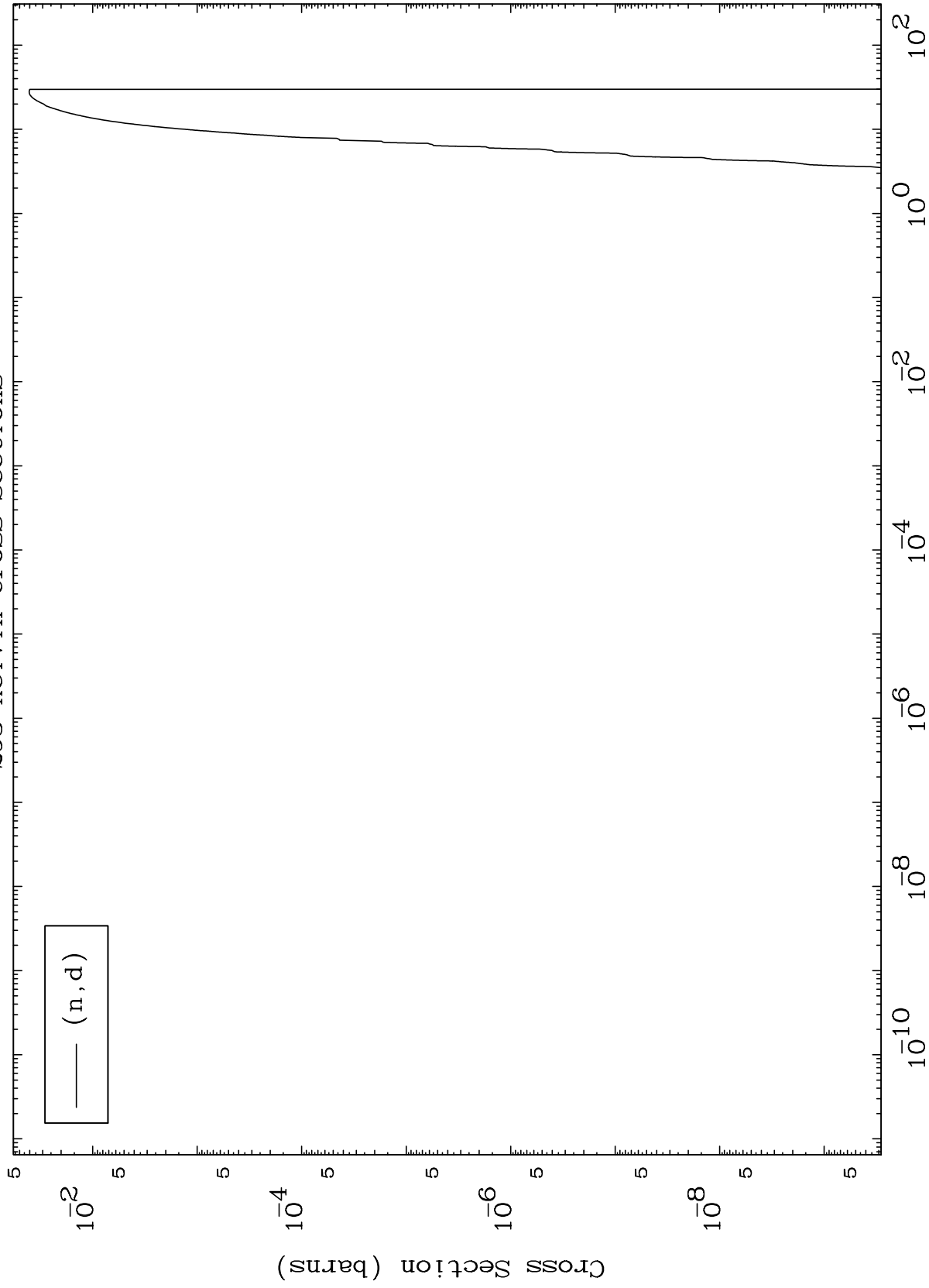


83-Bi-192

MAT 8275

(n,d) Levels  
293 Kelvin Cross Sections

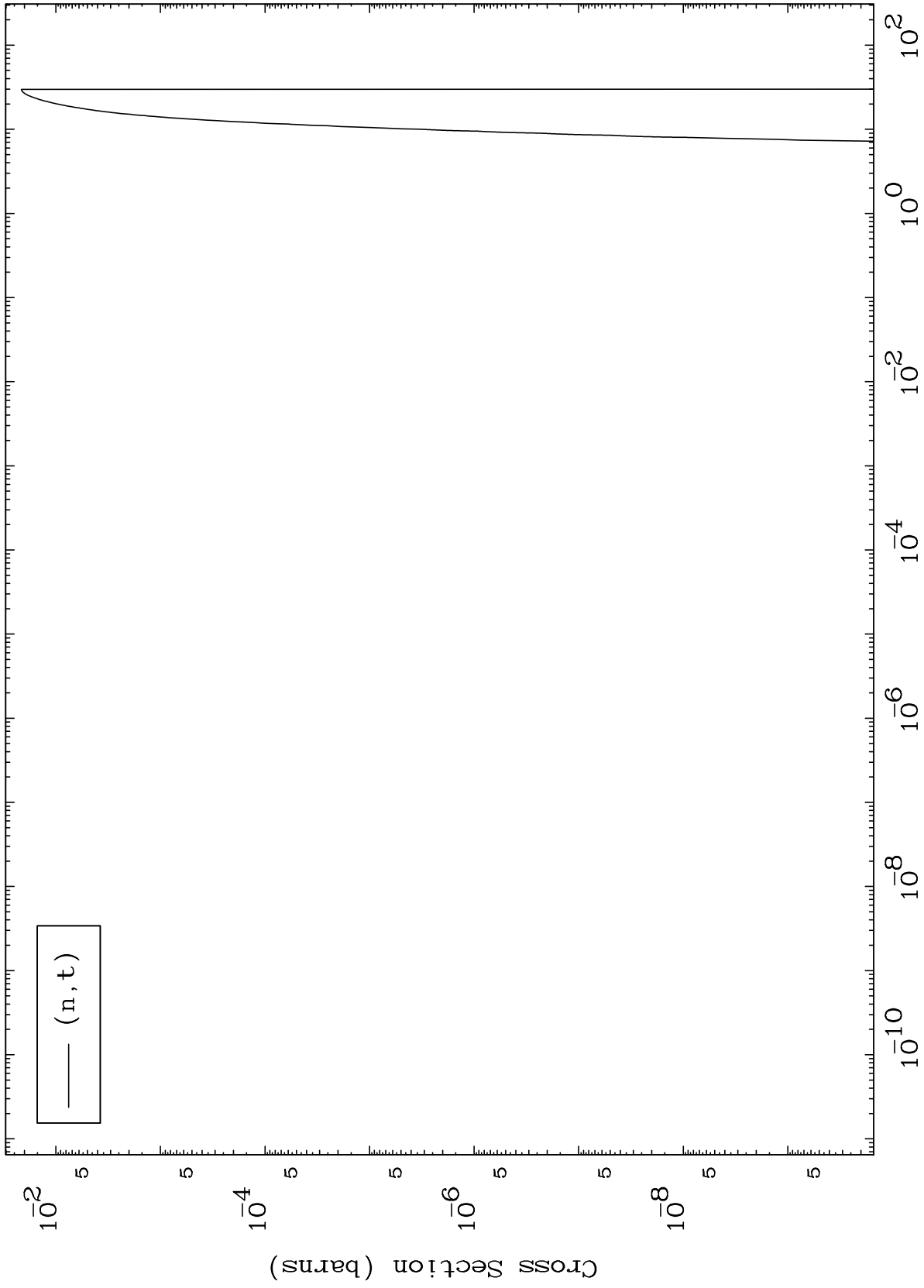
83-Bi-192



MAT 8275

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-192



10

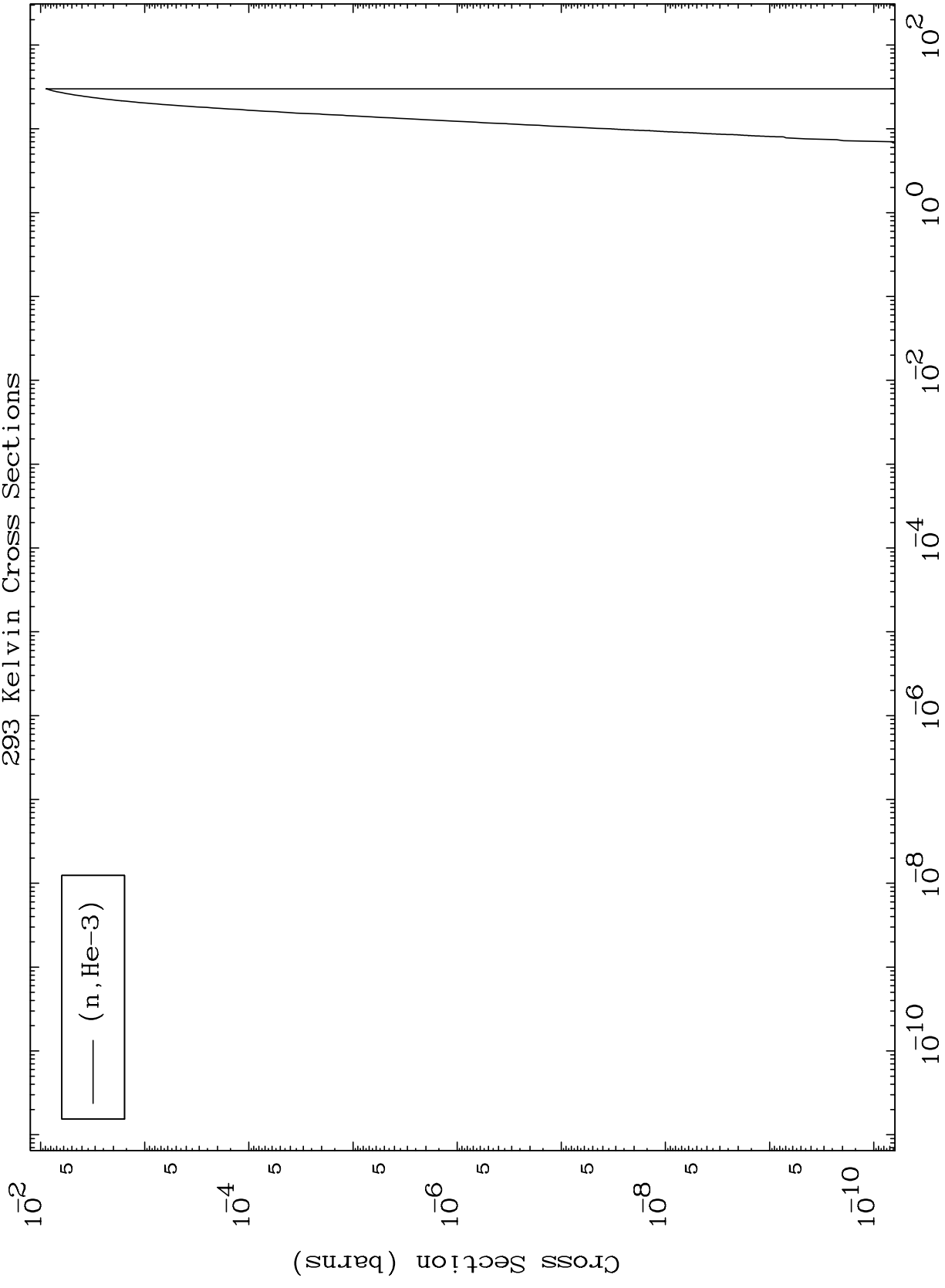
Incident Energy (MeV)

83-Bi-192

MAT 8275

(n,He3) Levels  
293 Kelvin Cross Sections

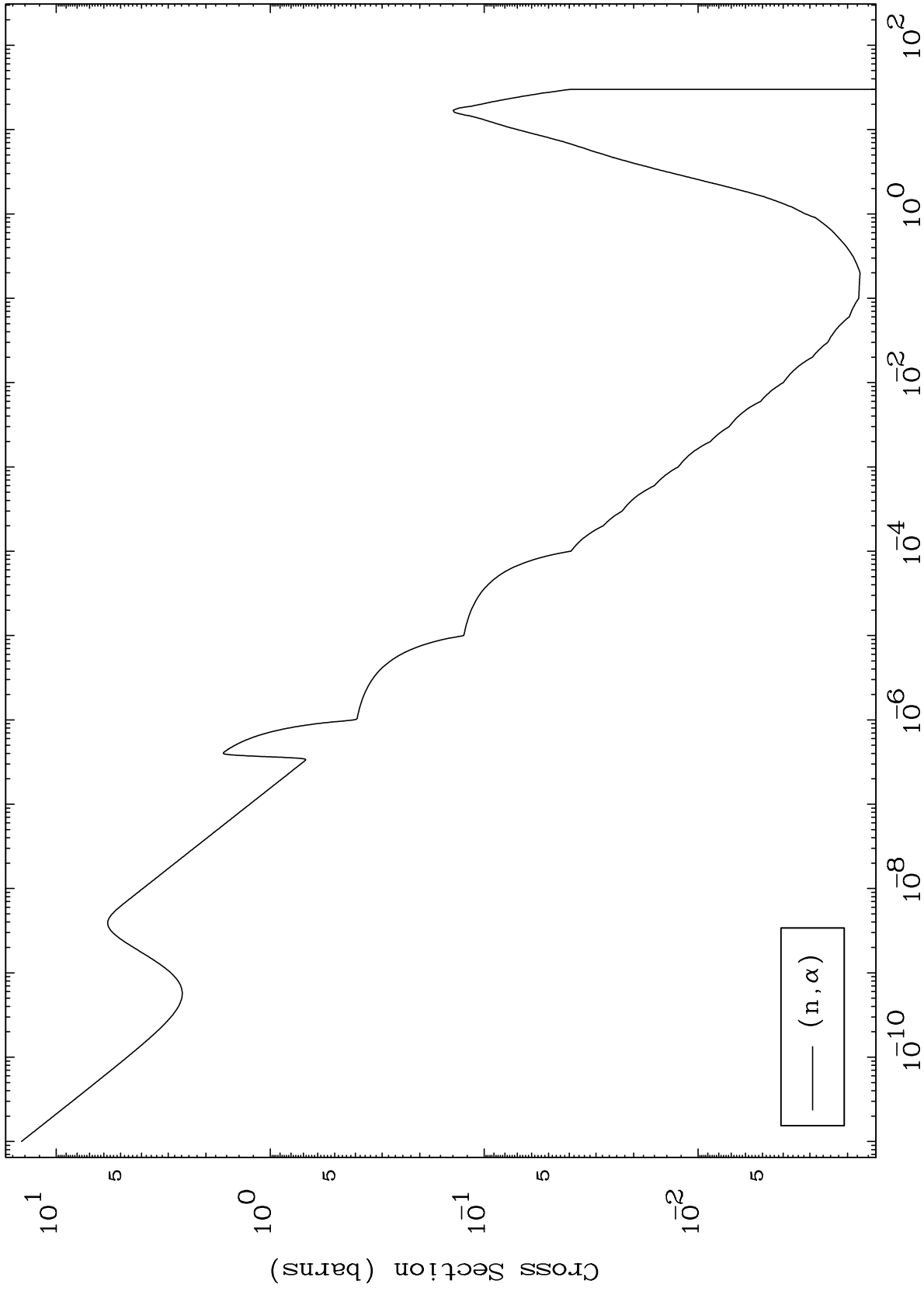
83-Bi-192



MAT 8275

(n,α) Levels  
293 Kelvin Cross Sections

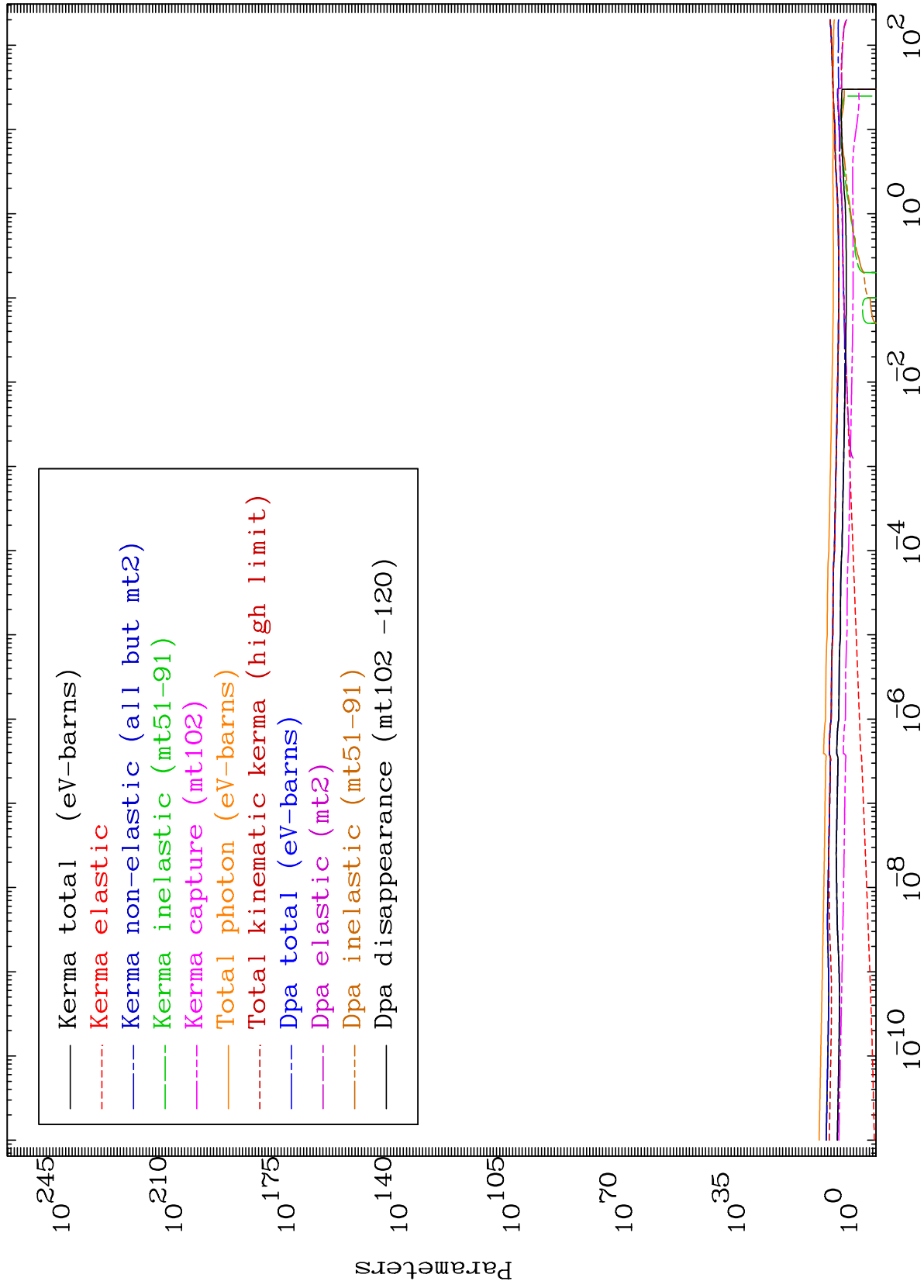
83-Bi-192



12

Incident Energy (MeV)

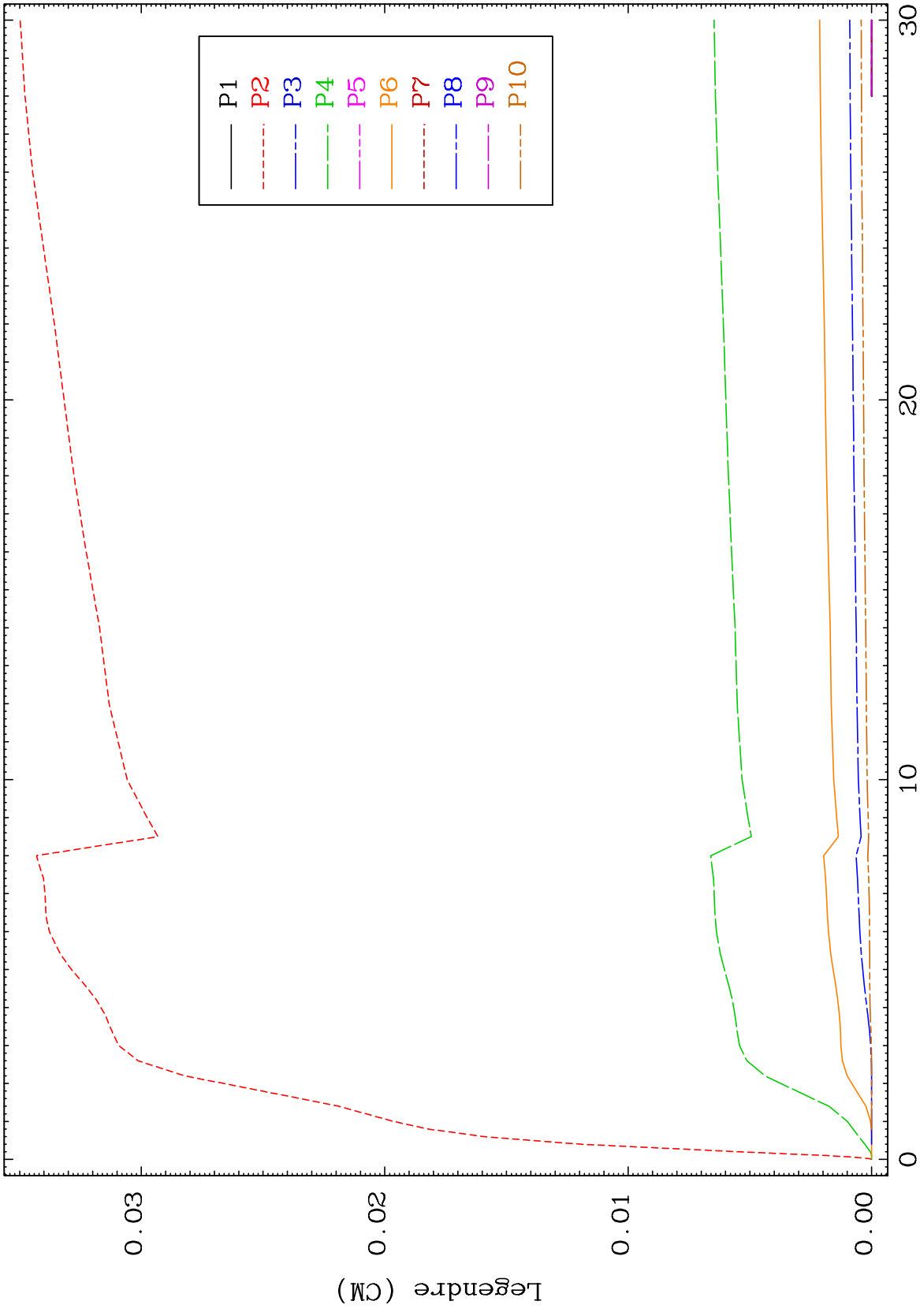
83-Bi-192



MAT 8275

Elastic Legendre Coefficients

83-Bi-192



14

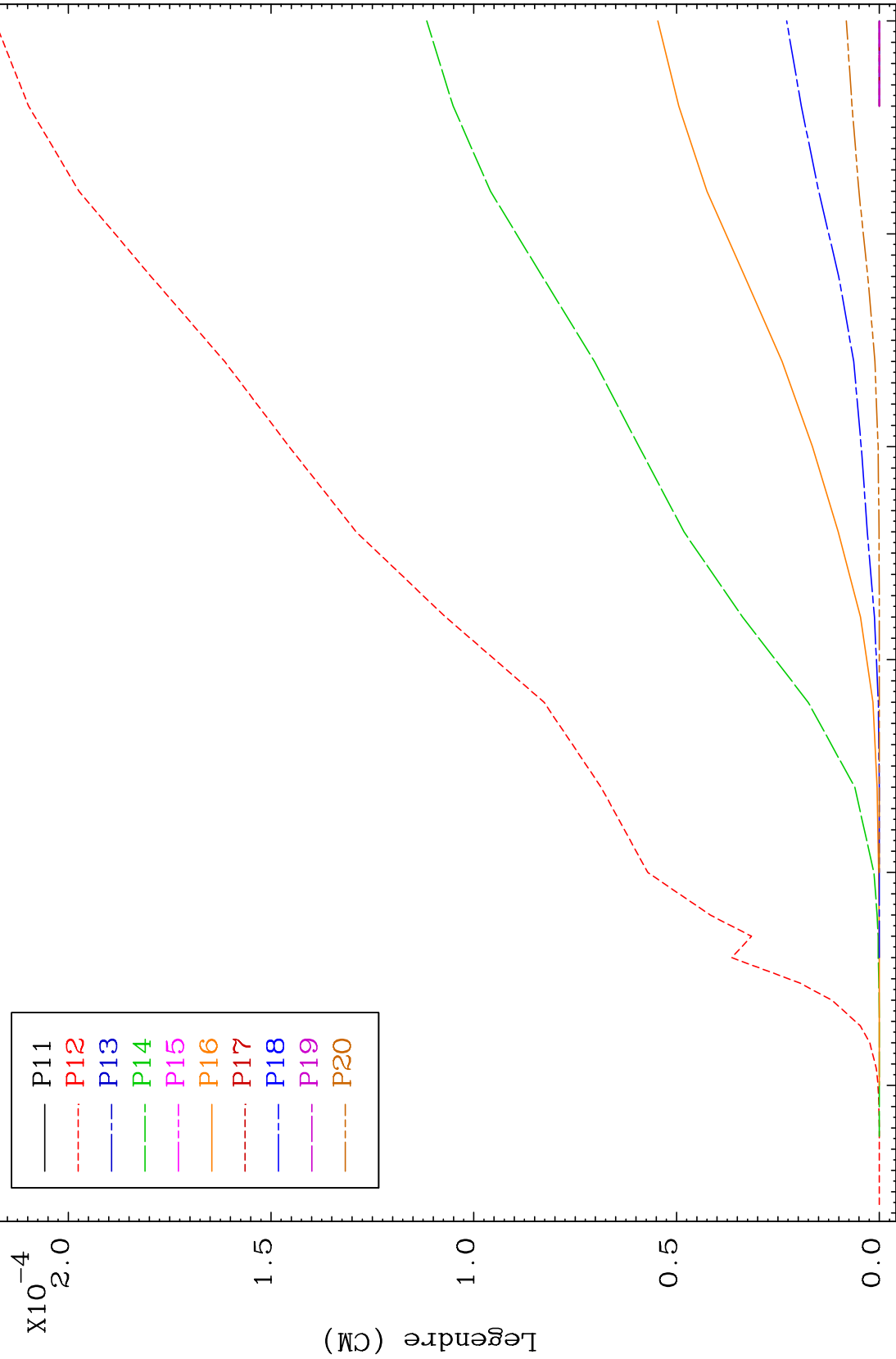
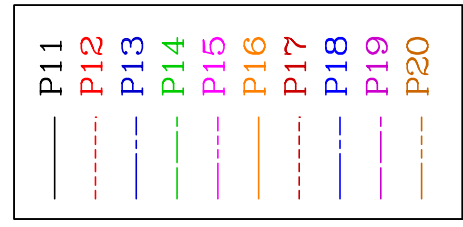
Incident Energy (MeV)

83-Bi-192

MAT 8275

Elastic Legendre Coefficients

83-Bi-192



15

Incident Energy (MeV)

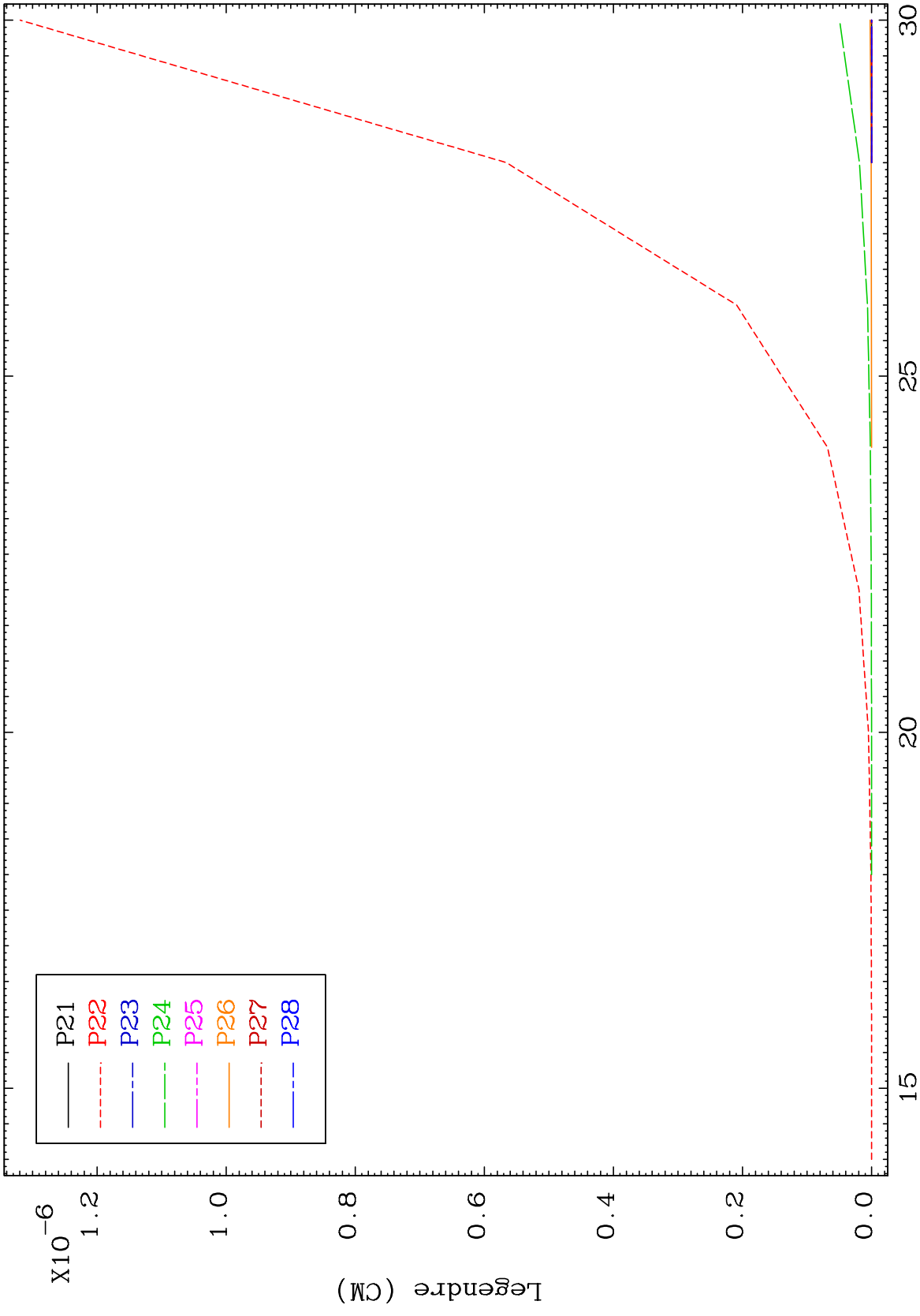
83-Bi-192



MAT 8275

Elastic Legendre Coefficients

83-Bi-192



16

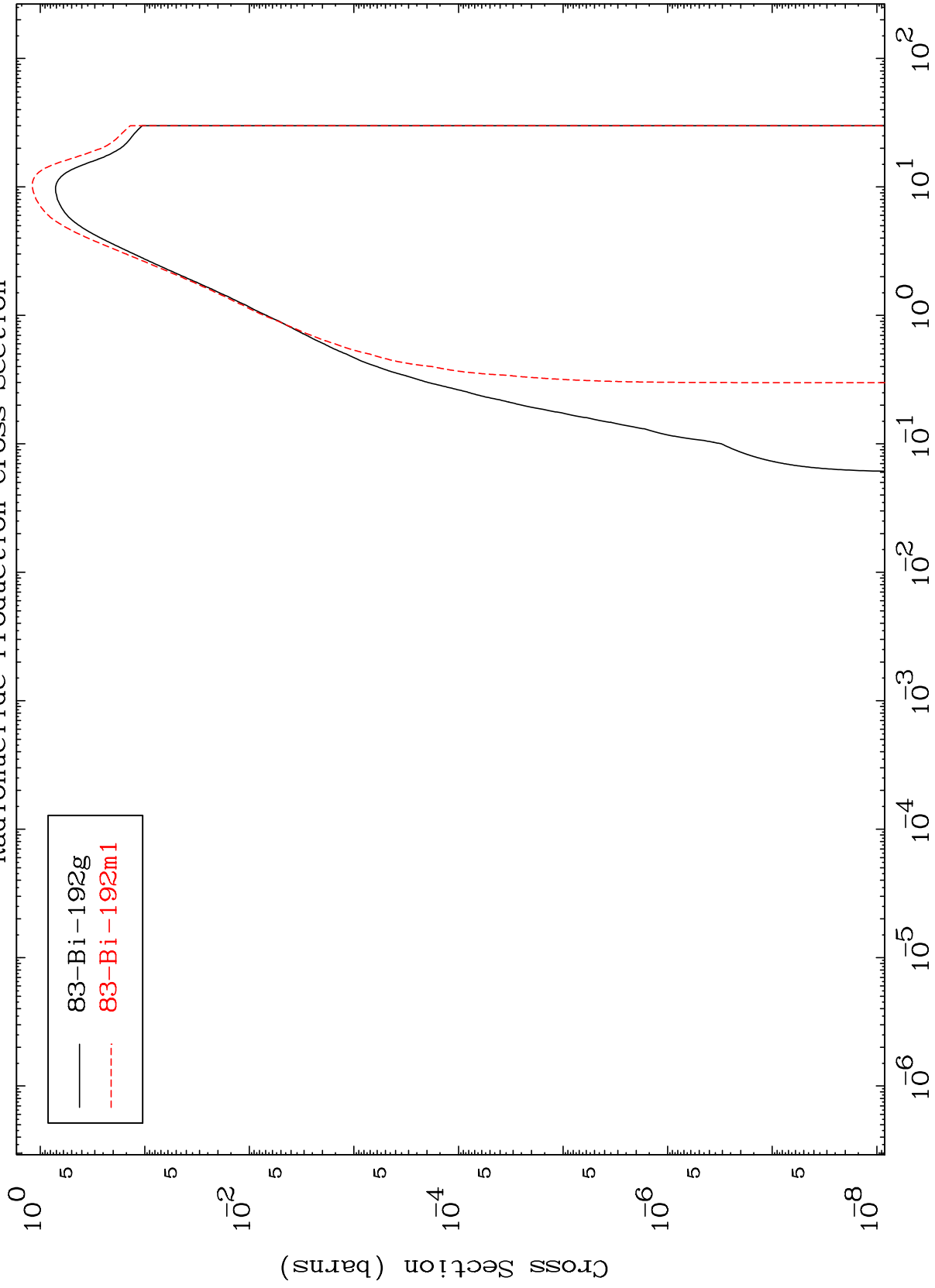
Incident Energy (MeV)

83-Bi-192

MAT 8275

Inelastic  
Radionuclide Production Cross Section

83-Bi-192



17

Incident Energy (MeV)

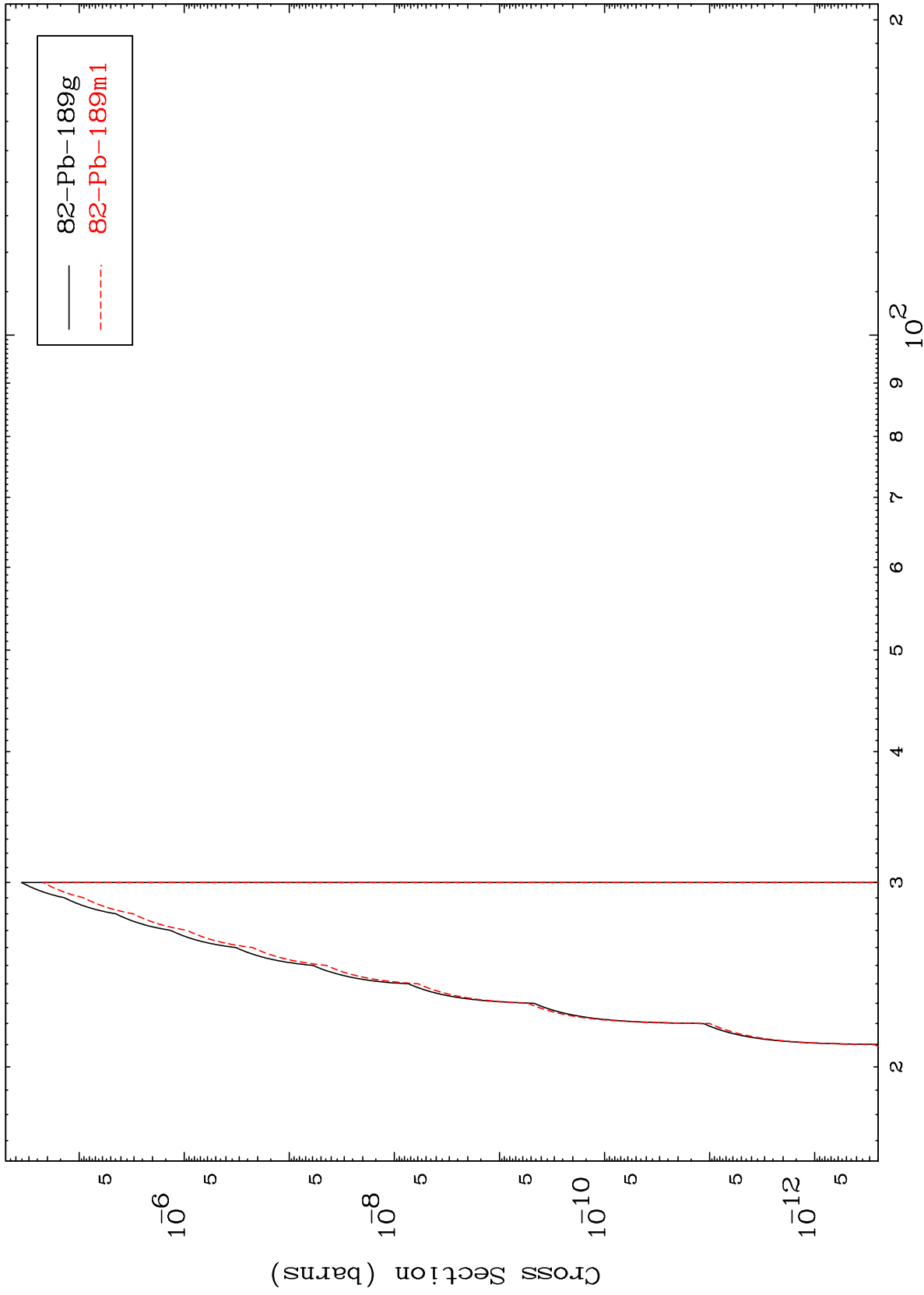
83-Bi-192

MAT 8275

(n,2n) d

83-Bi-192

Radionuclide Production Cross Section



18

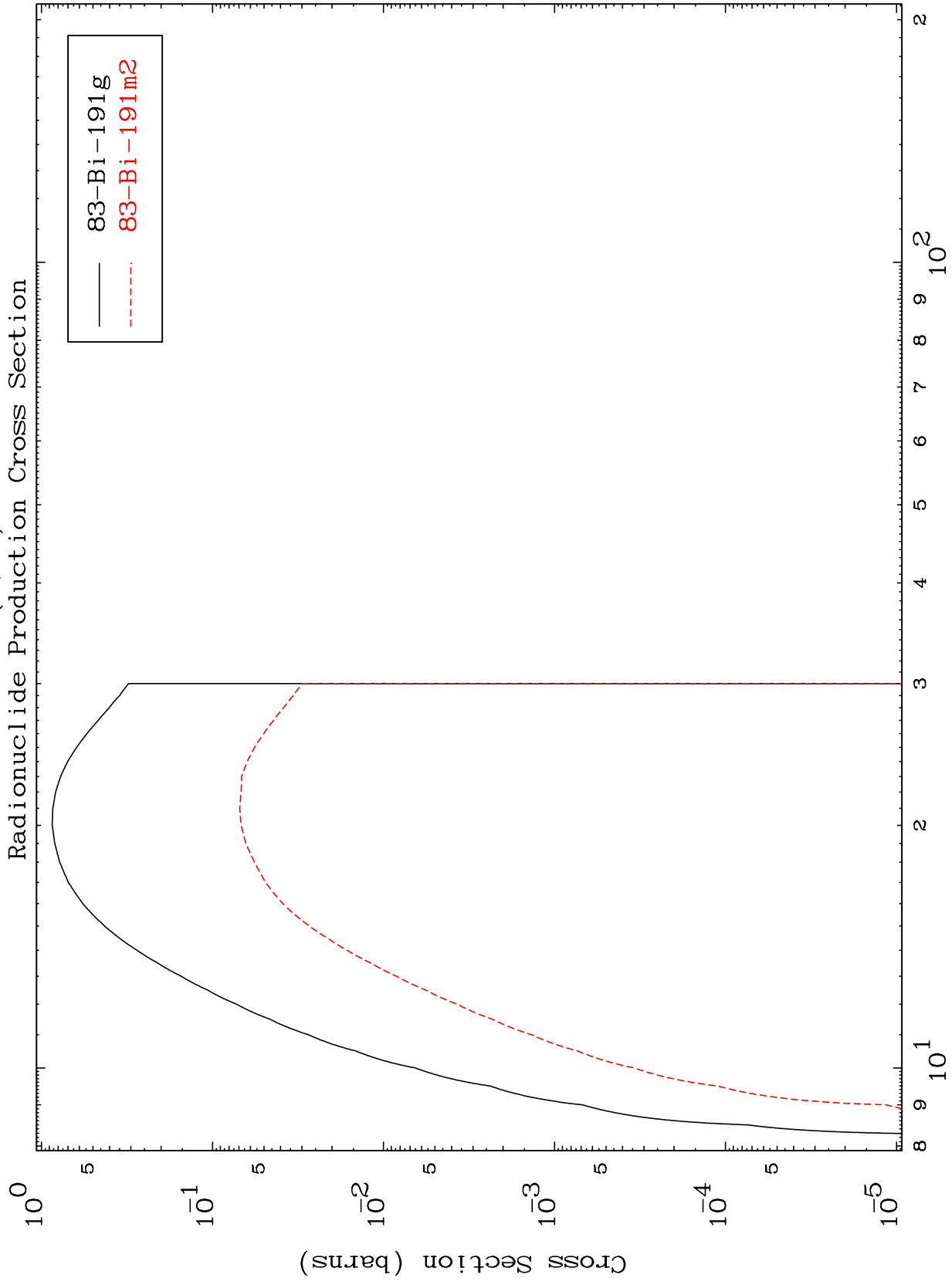
Incident Energy (MeV)

83-Bi-192

MAT 8275

83-Bi-192

83-Bi-192



83-Bi-192

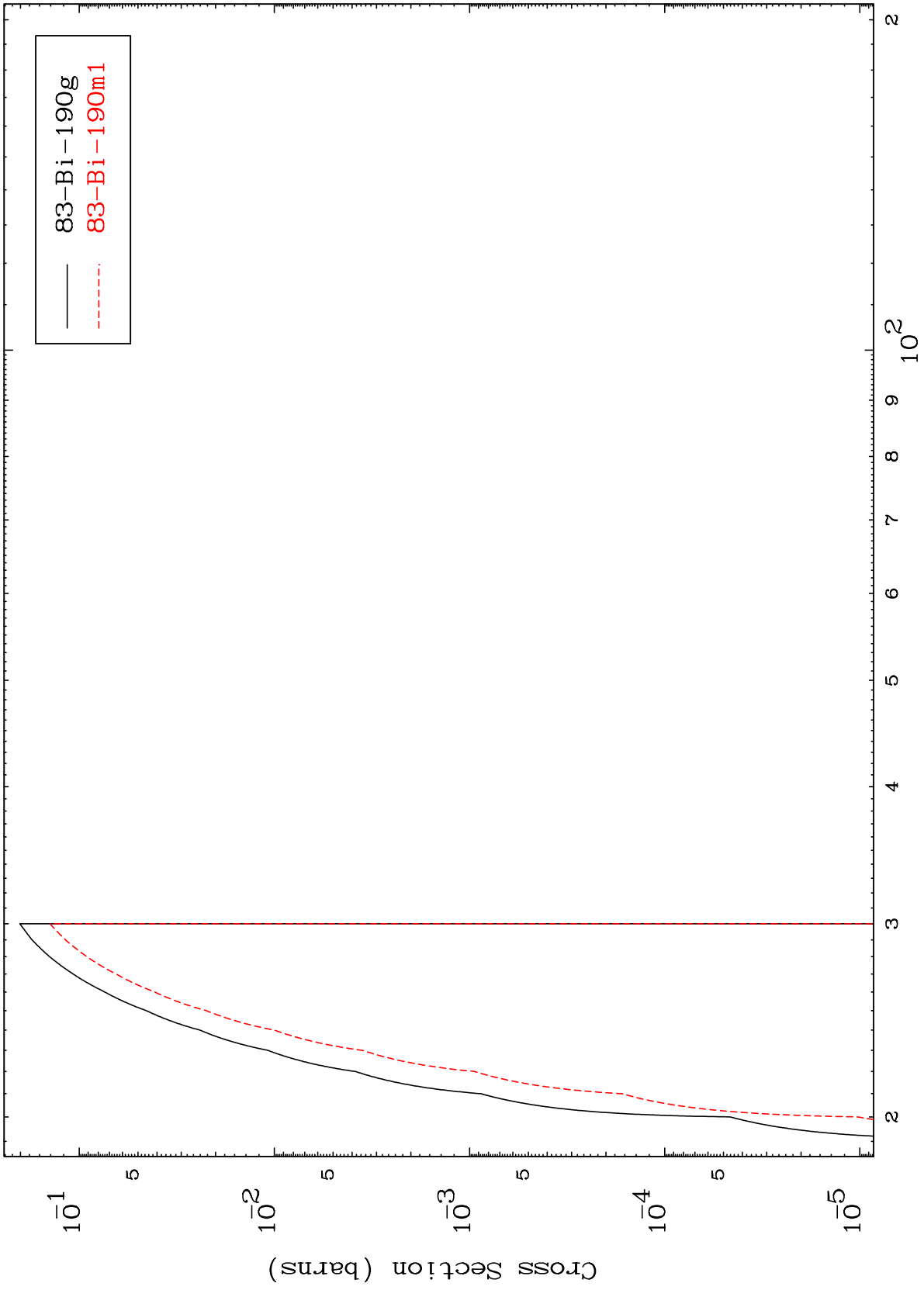
Incident Energy (MeV)

19

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83-Bi-192

(n,3n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

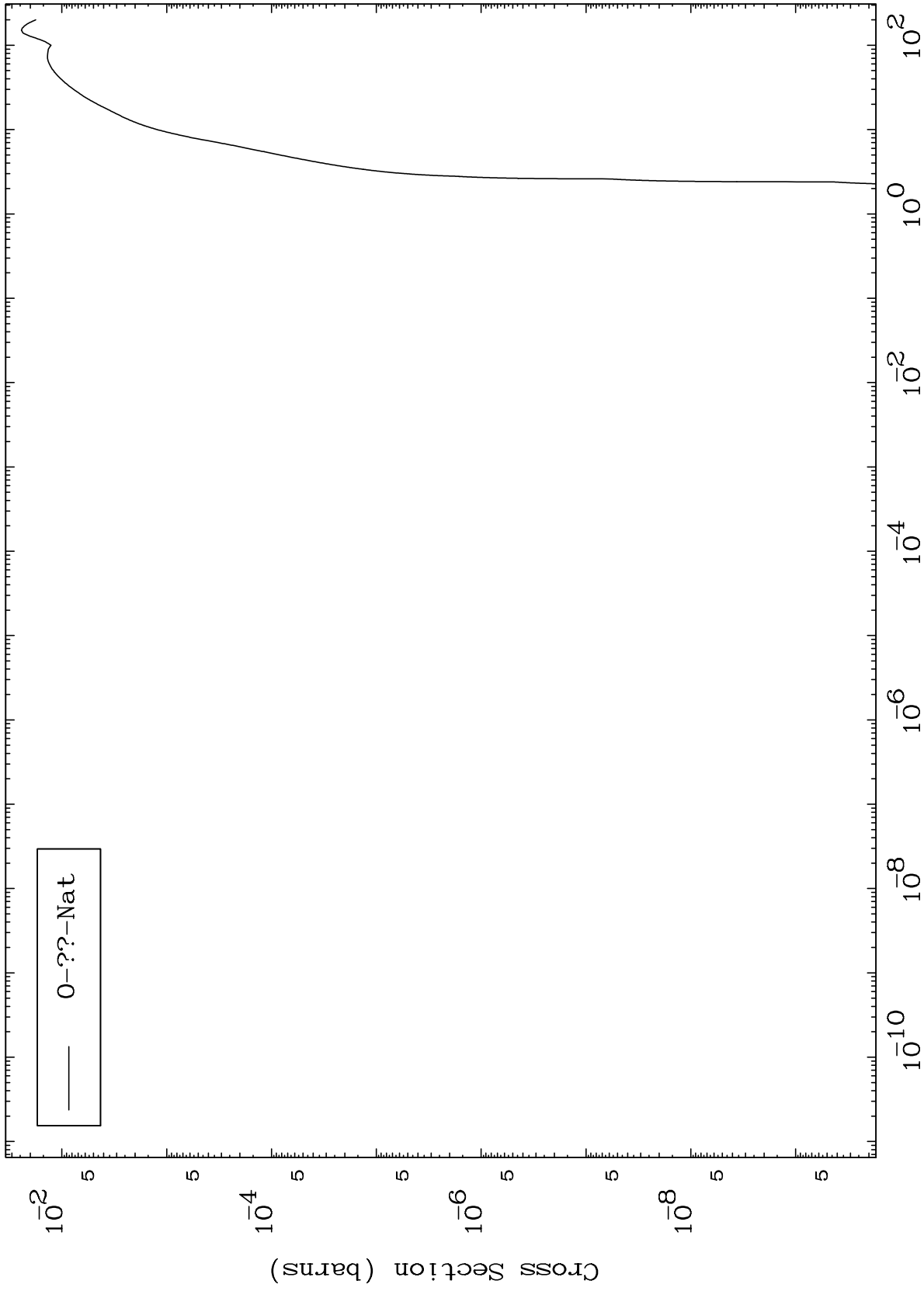
83-Bi-192

MAT 8275

Fission

83-Bi-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

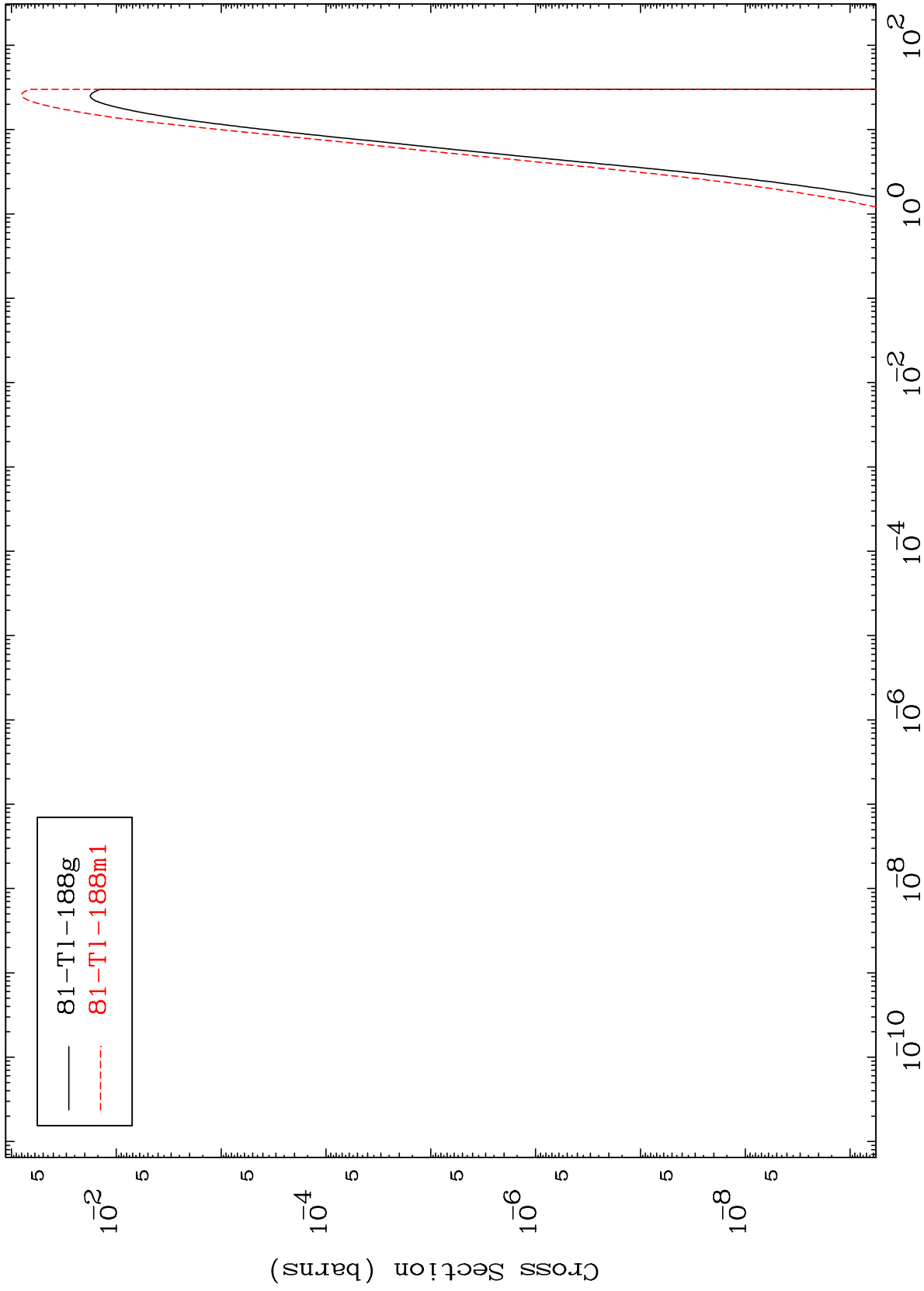
83-Bi-192

MAT 8275

(n,n')  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

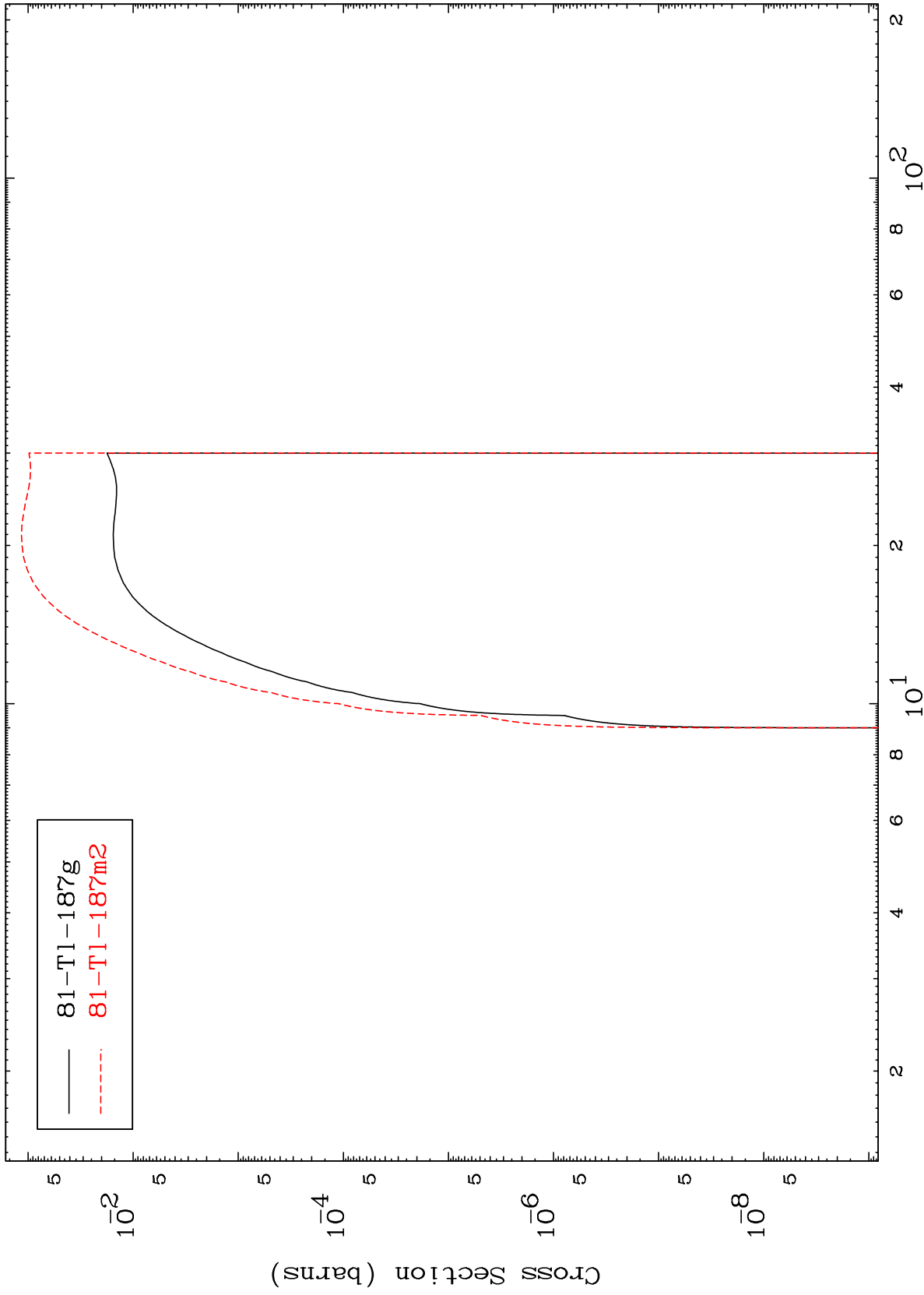
83-Bi-192

MAT 8275

(n,2n)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

83-Bi-192

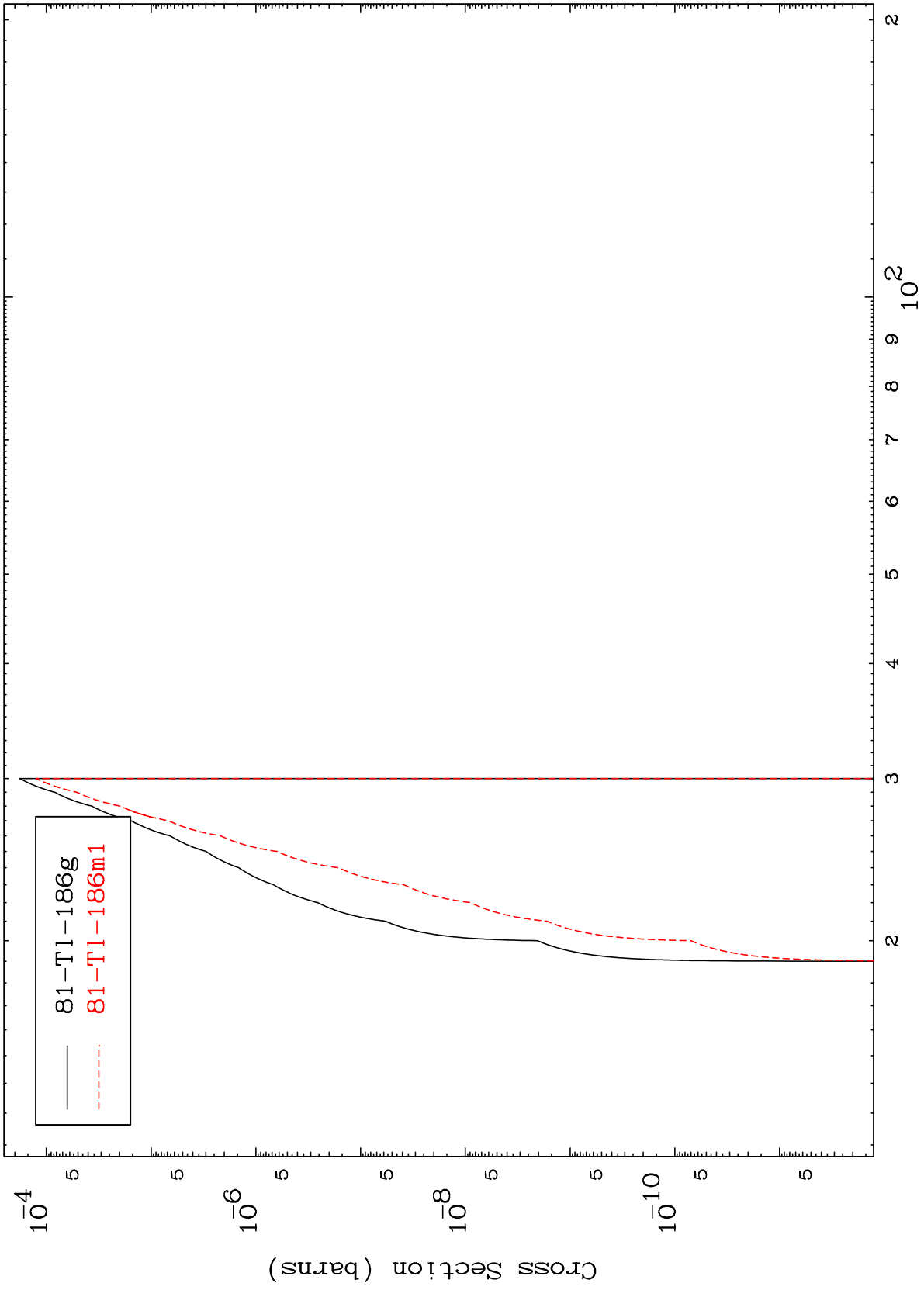


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(n,3n)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



24

Incident Energy (MeV)

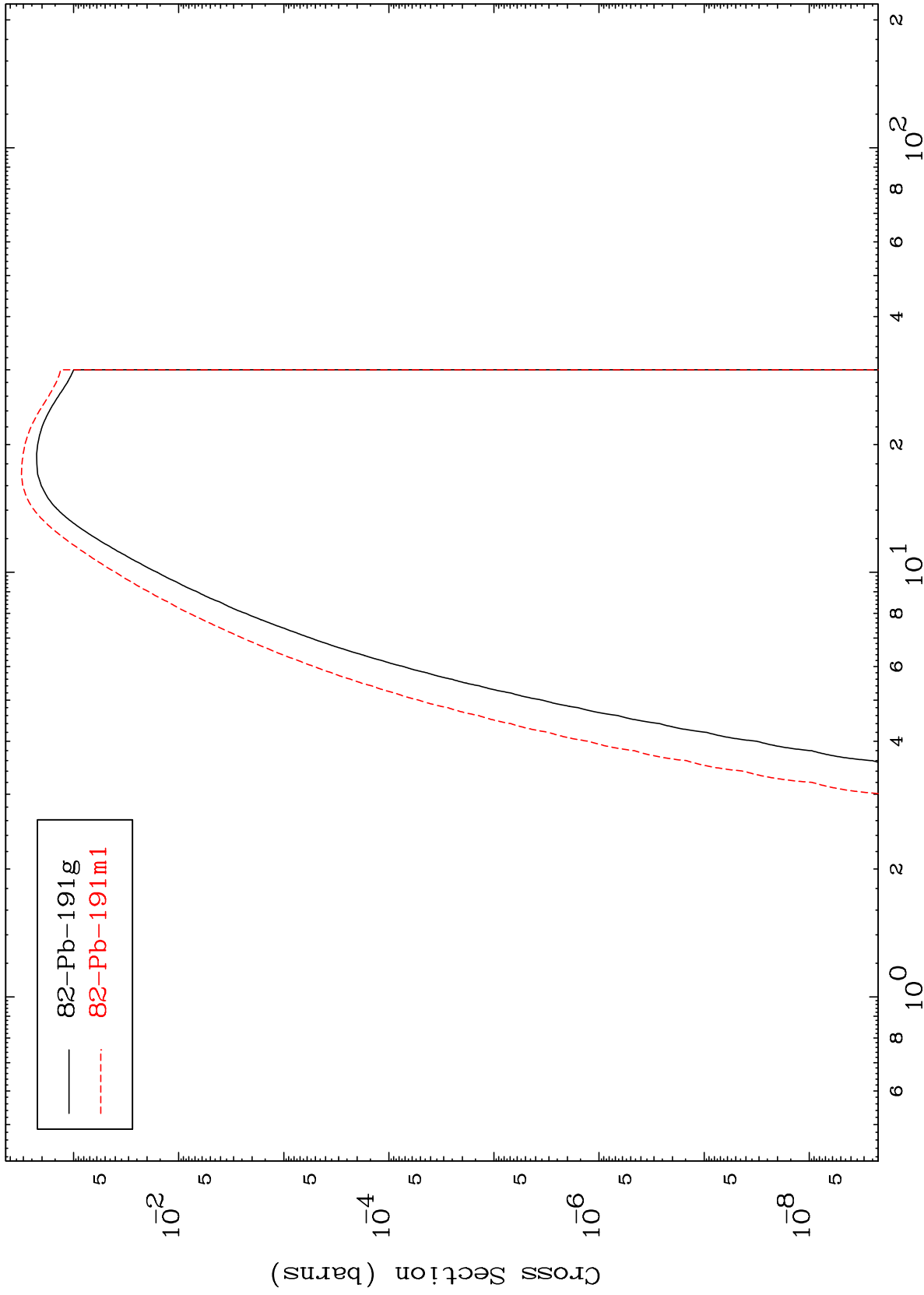
83-Bi-192

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(n,n') p

83-Bi-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

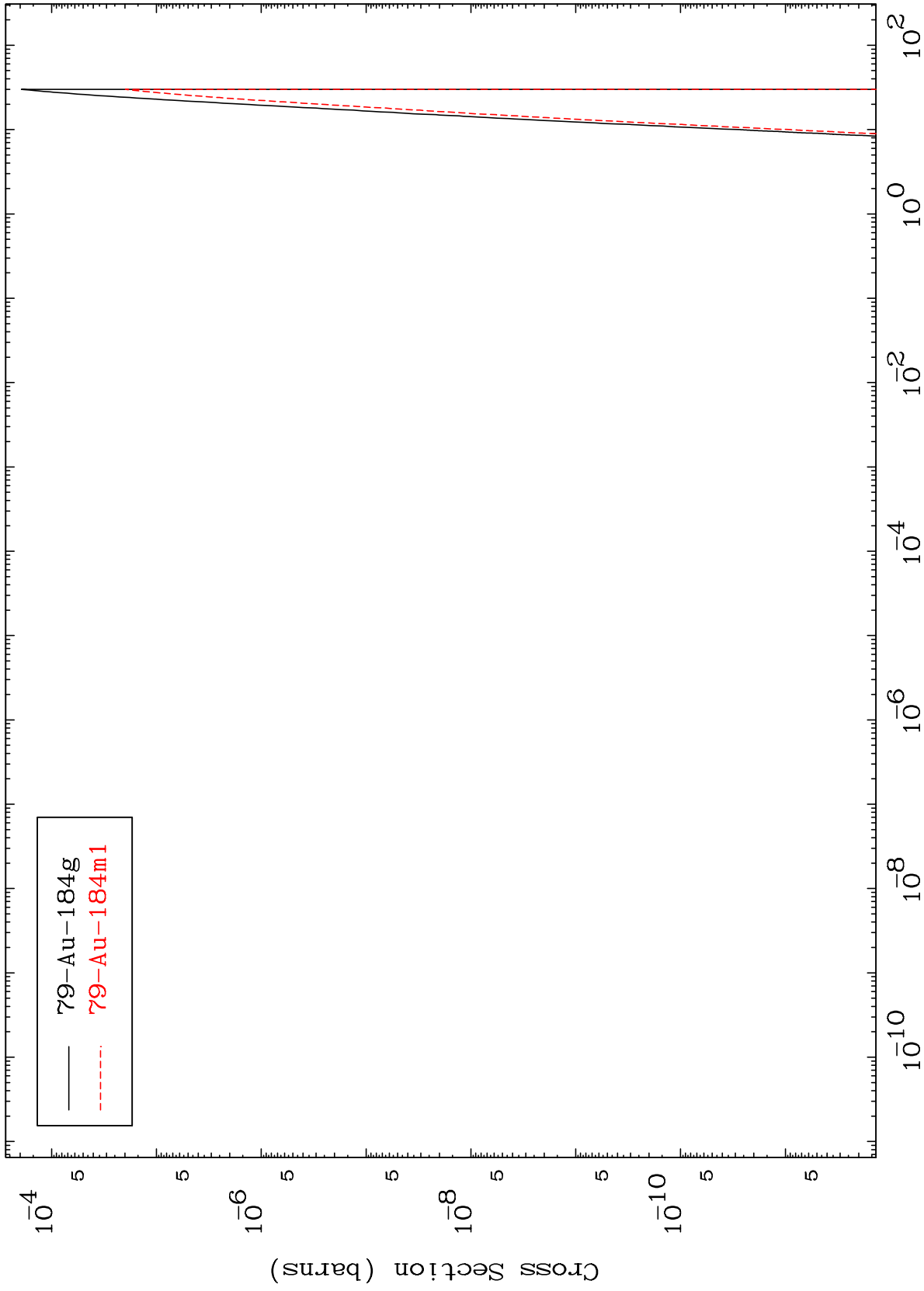
83-Bi-192

MAT 8275

(n,n') 2 $\alpha$

83-Bi-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

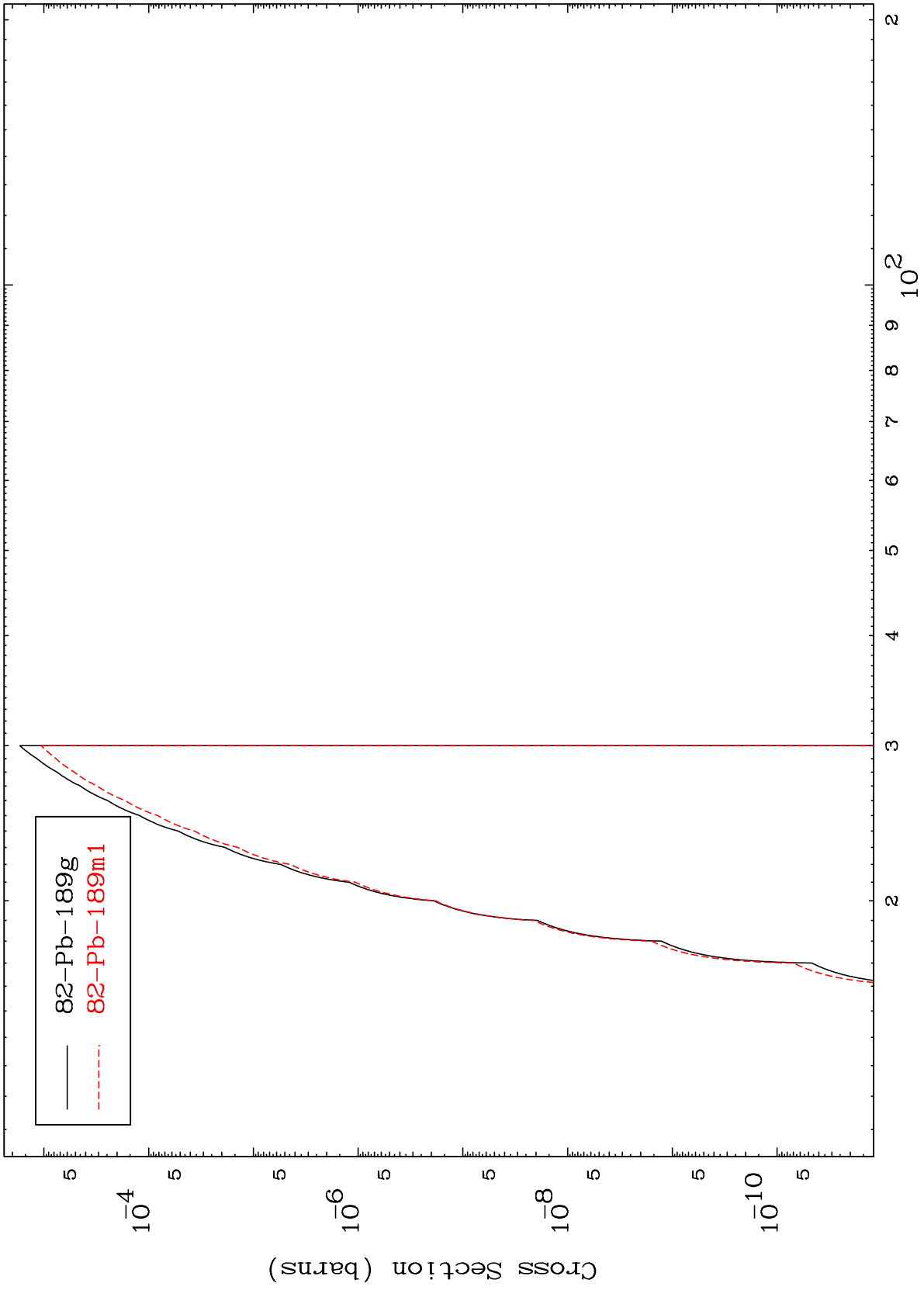
83-Bi-192

MAT 8275

(n,n') t

83-Bi-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

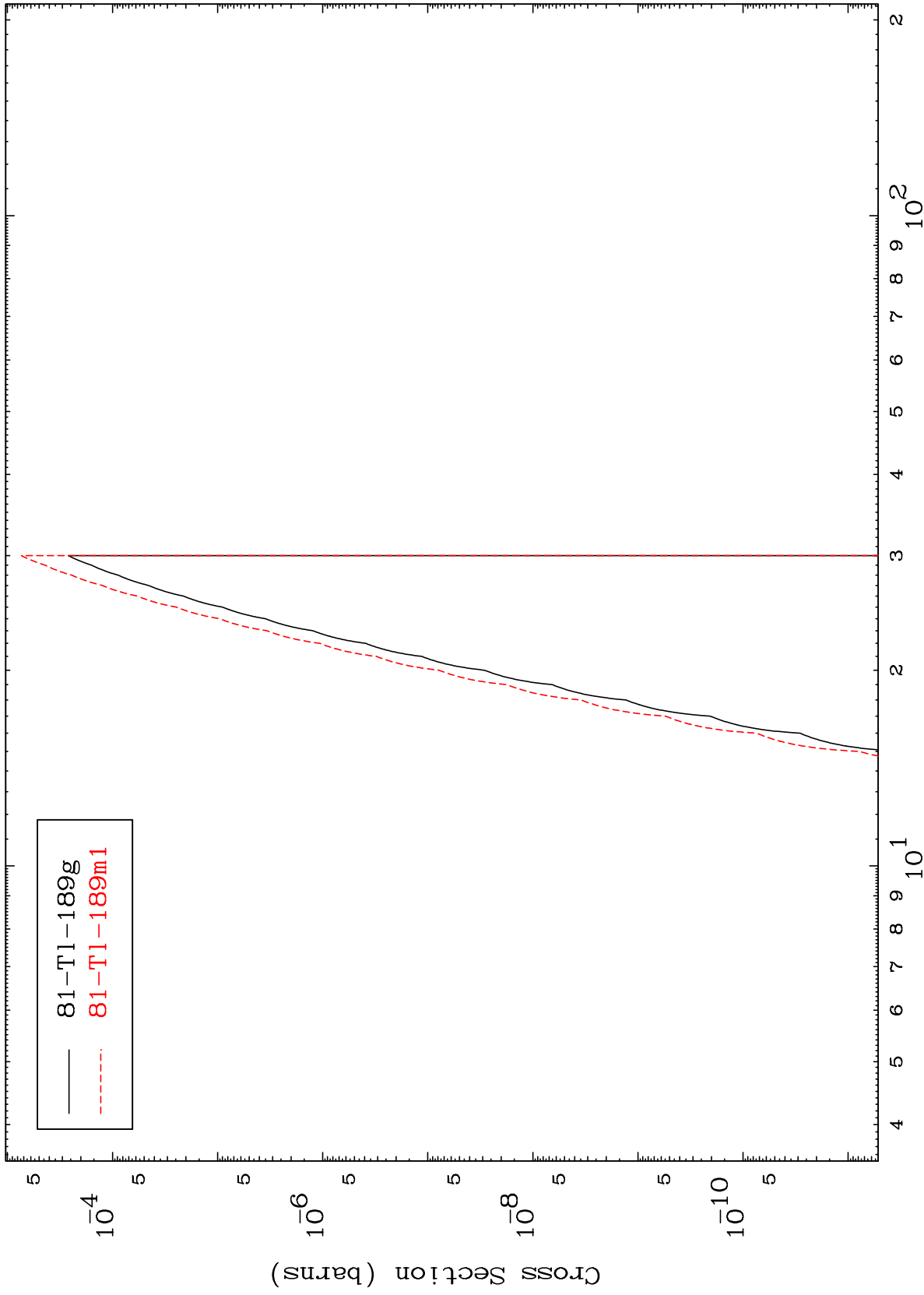
83-Bi-192

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(n, n') He-3

83-Bi-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

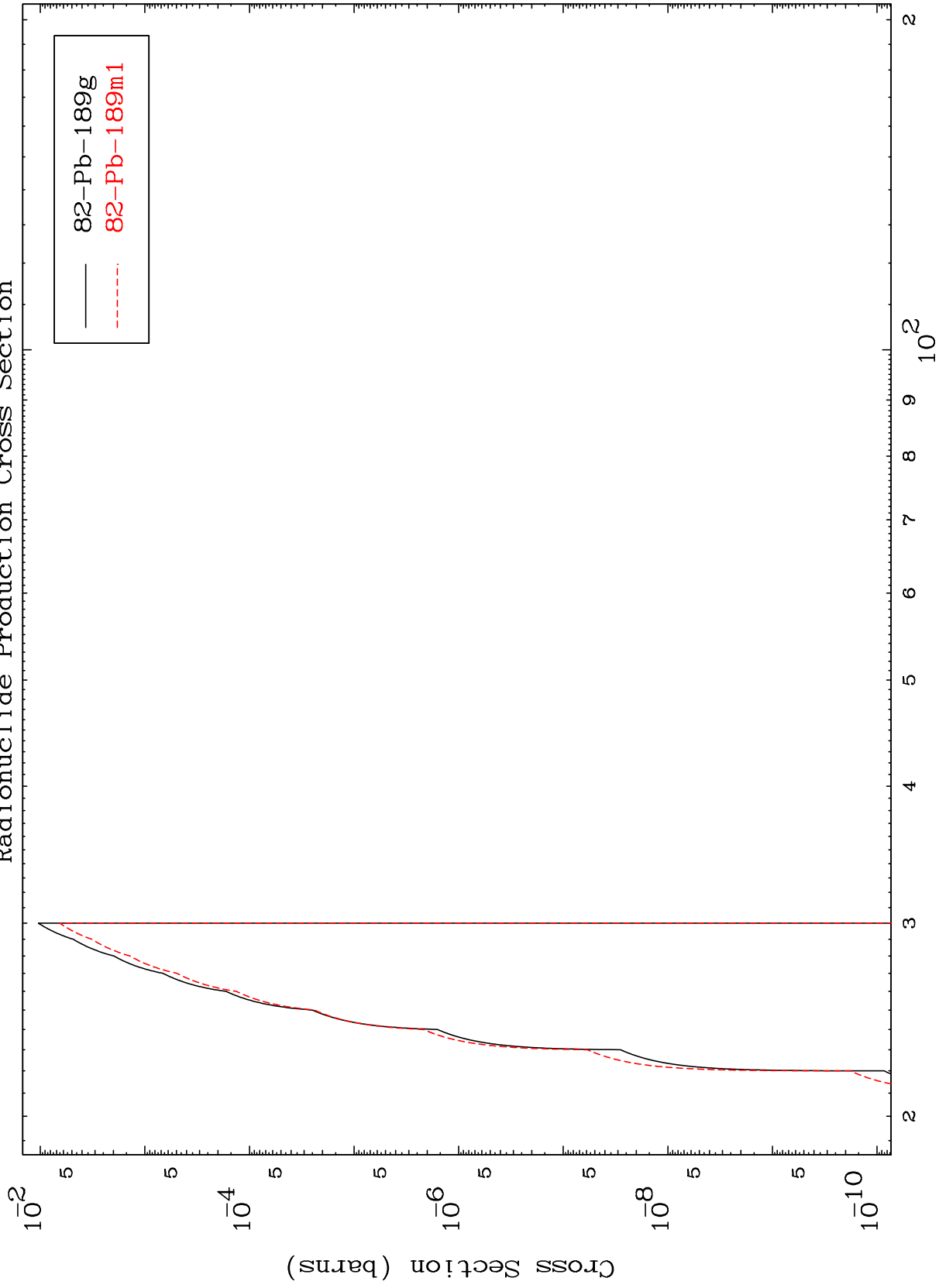
83-Bi-192

MAT 8275

(n,3n) p

83-Bi-192

Radionuclide Production Cross Section



29

Incident Energy (MeV)

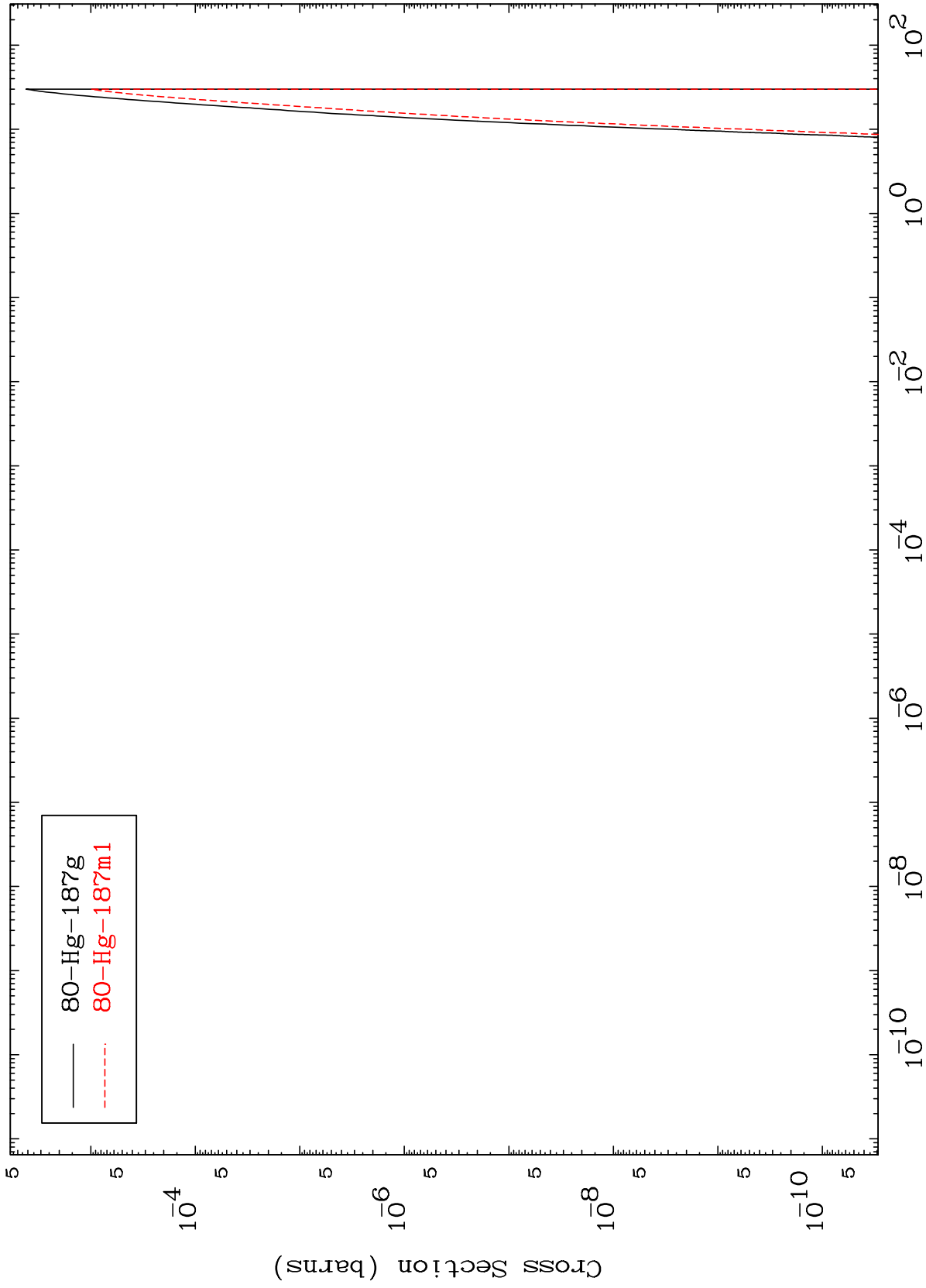
83-Bi-192

MAT 8275

(n,n') p  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



30

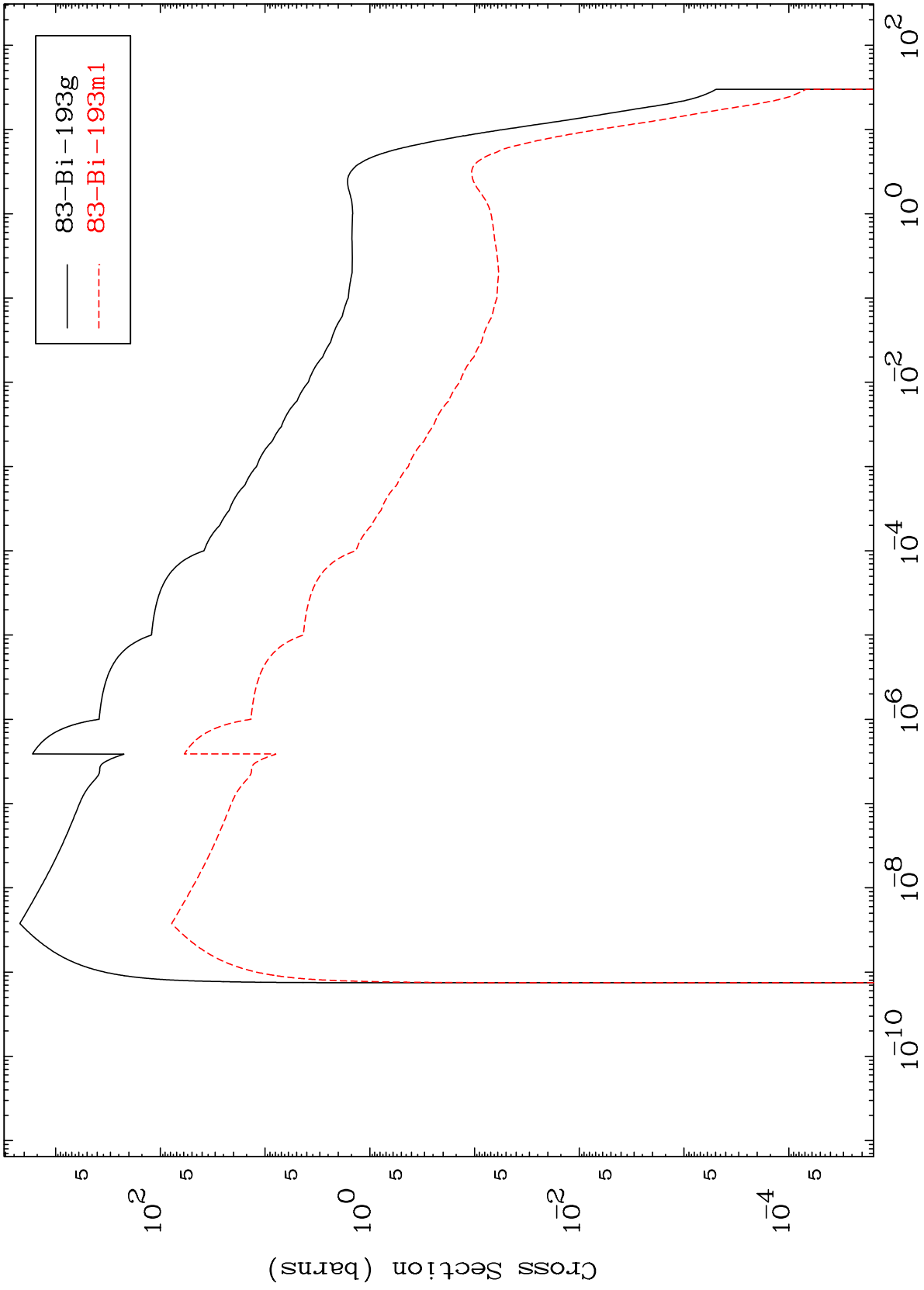
Incident Energy (MeV)

83-Bi-192

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83-Bi-192

(n,γ)  
Radionuclide Production Cross Section



31

83-Bi-192

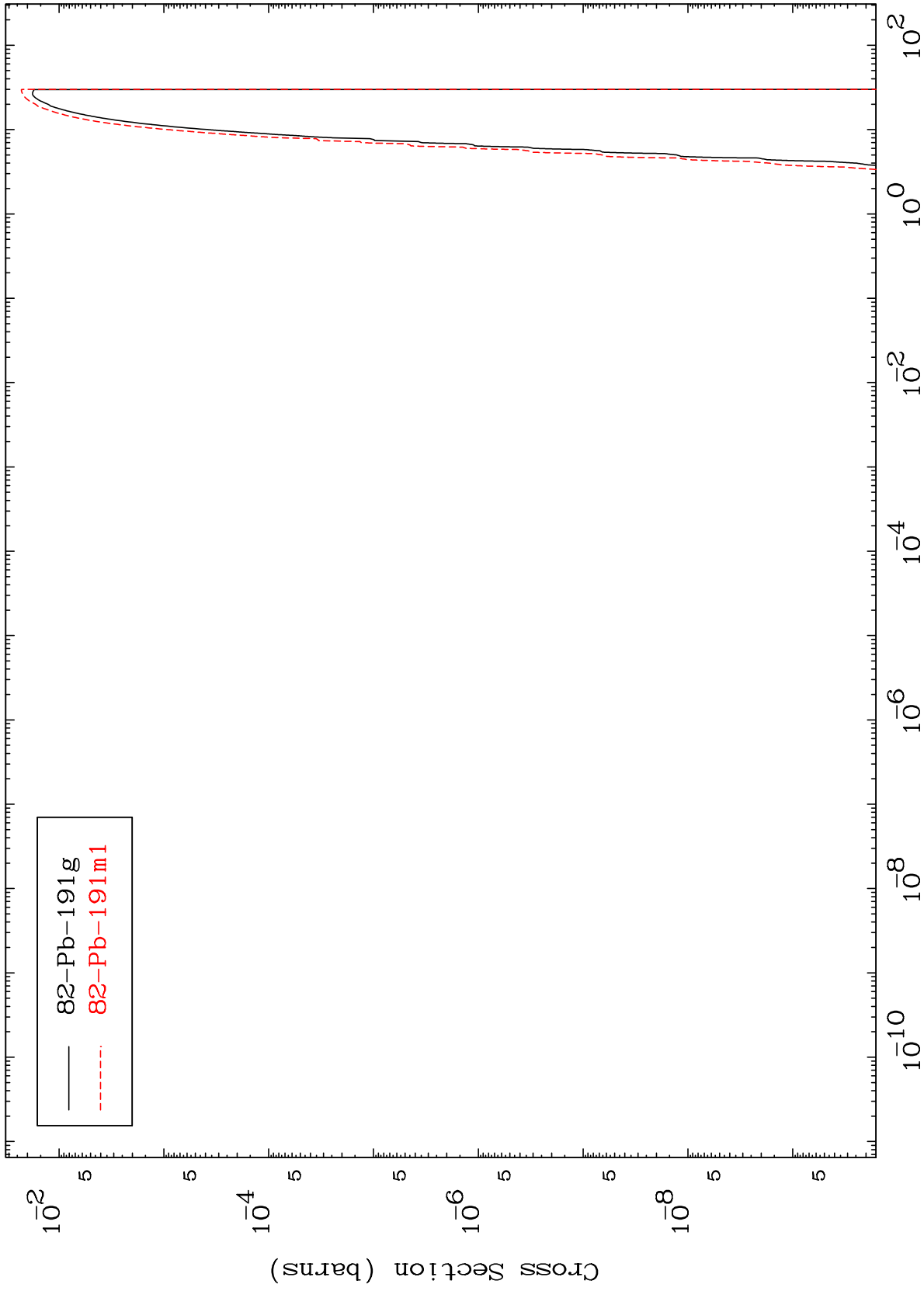


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(n,d)

83-Bi-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

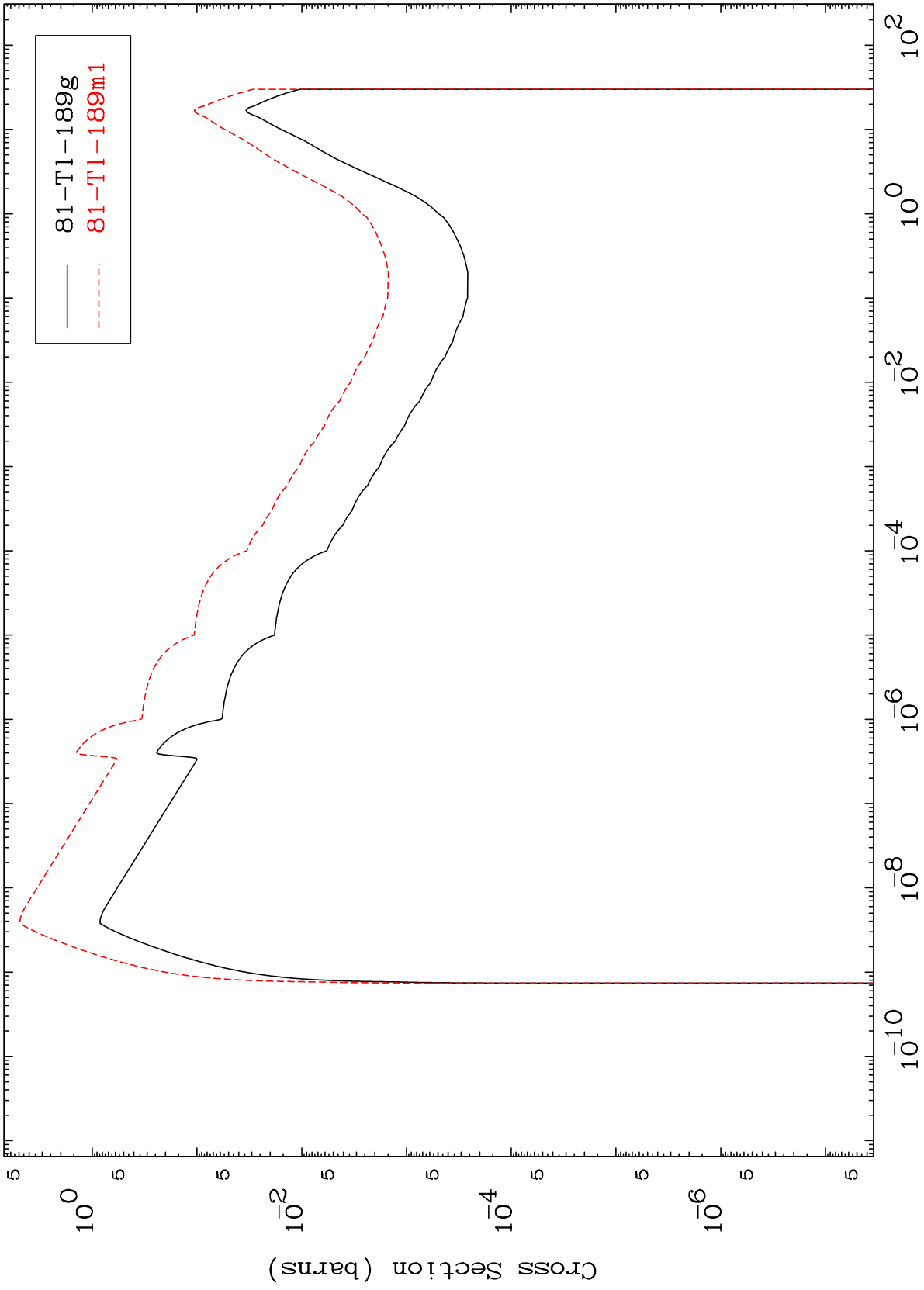
83-Bi-192

MAT 8275

(n,  $\alpha$ )

83-Bi-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

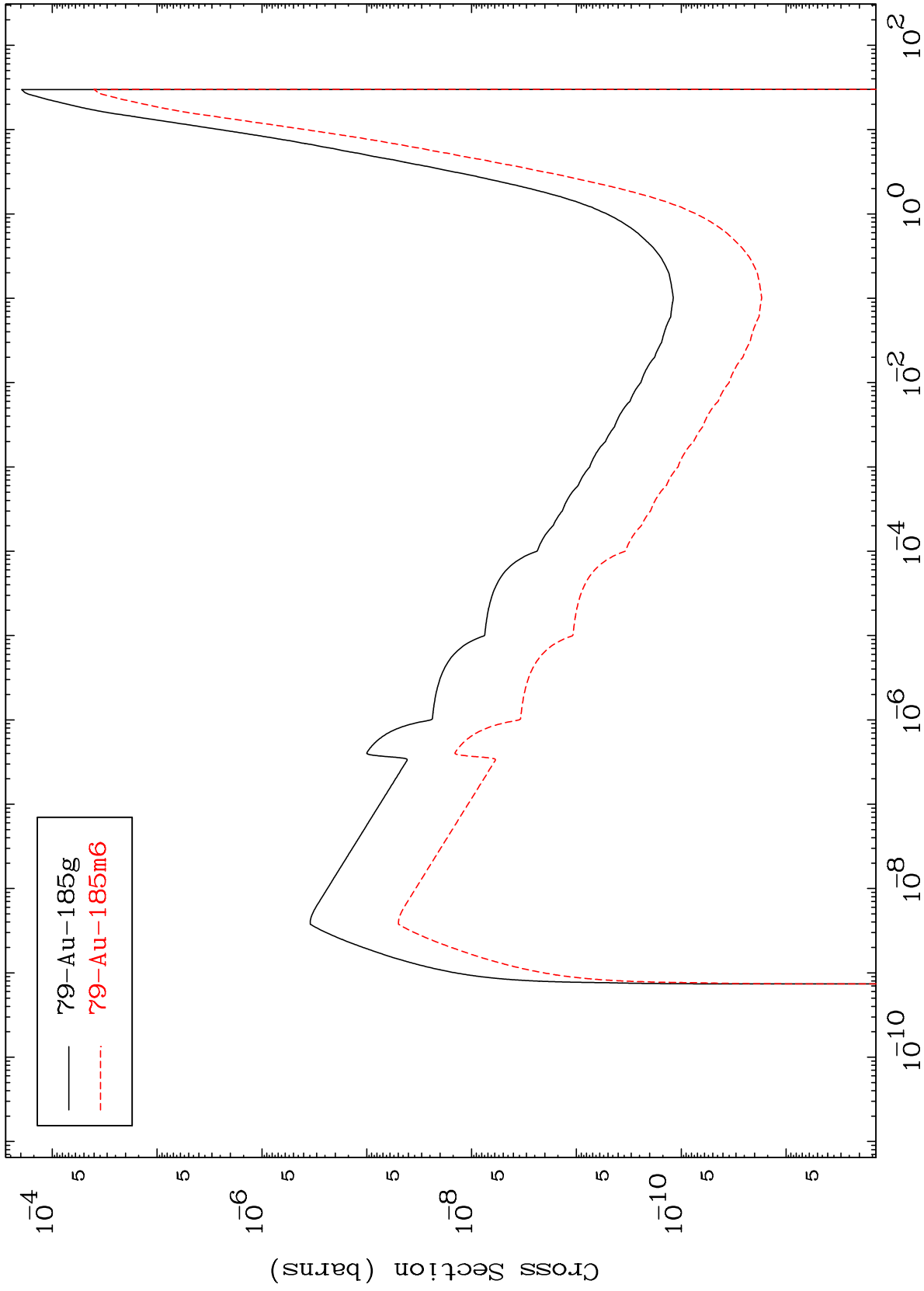
83-Bi-192

MAT 8275

(n,2α)

83-Bi-192

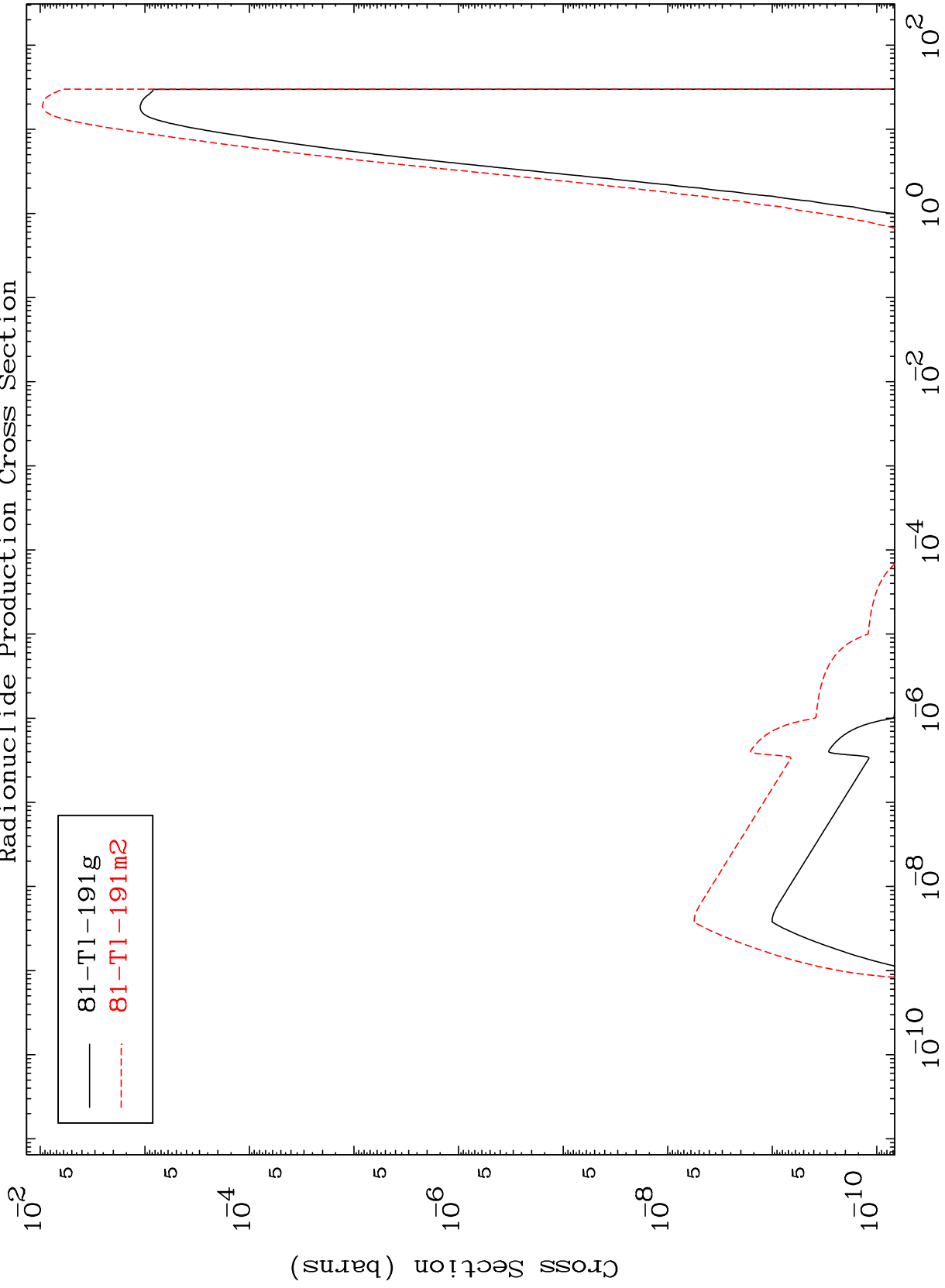
Radionuclide Production Cross Section



MAT 8275

Radionuclide Production Cross Section  
(n,2p)

83-Bi-192



35

Incident Energy (MeV)

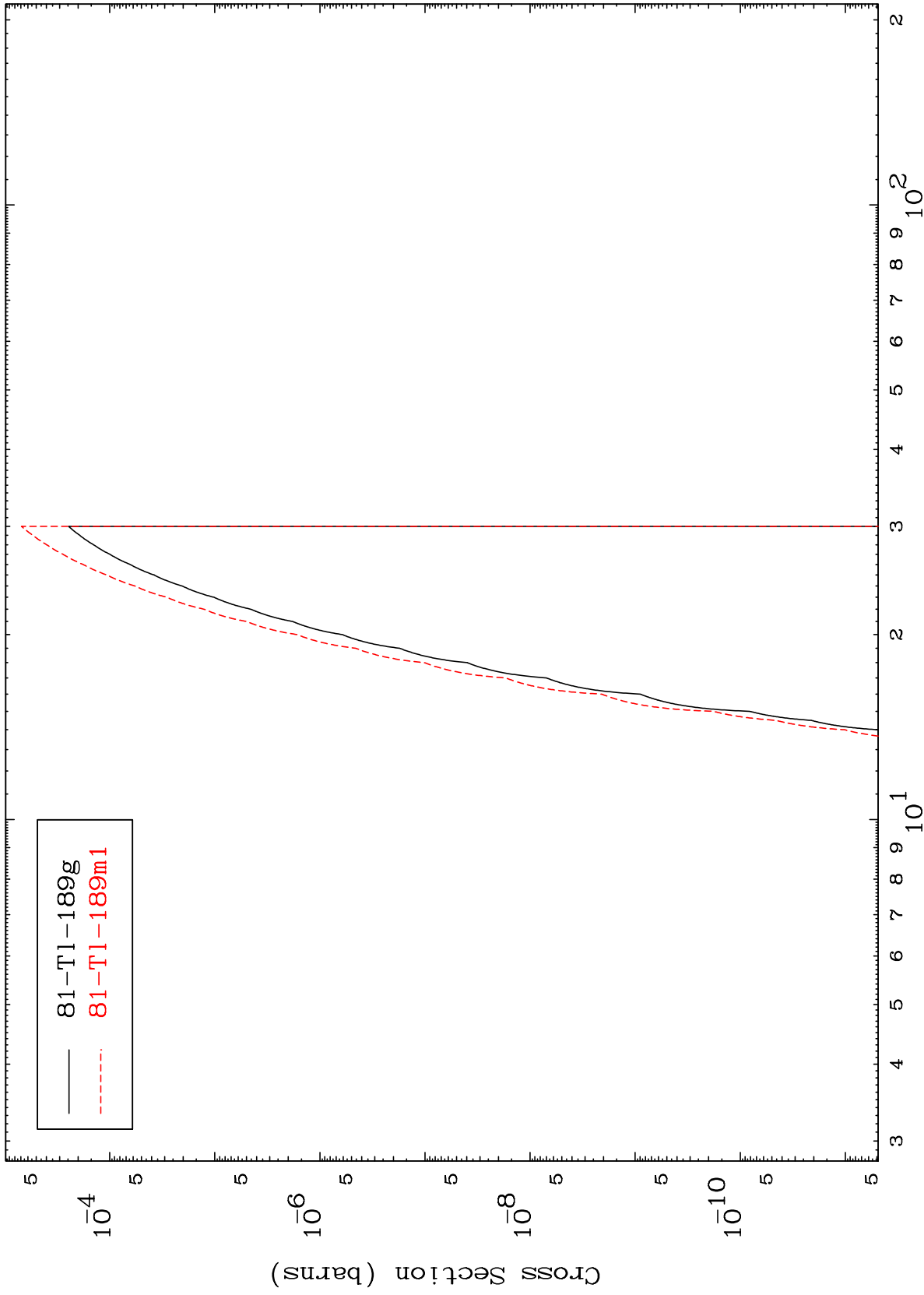
83-Bi-192

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(n,p) t

83-Bi-192

Radionuclide Production Cross Section



36

Incident Energy (MeV)

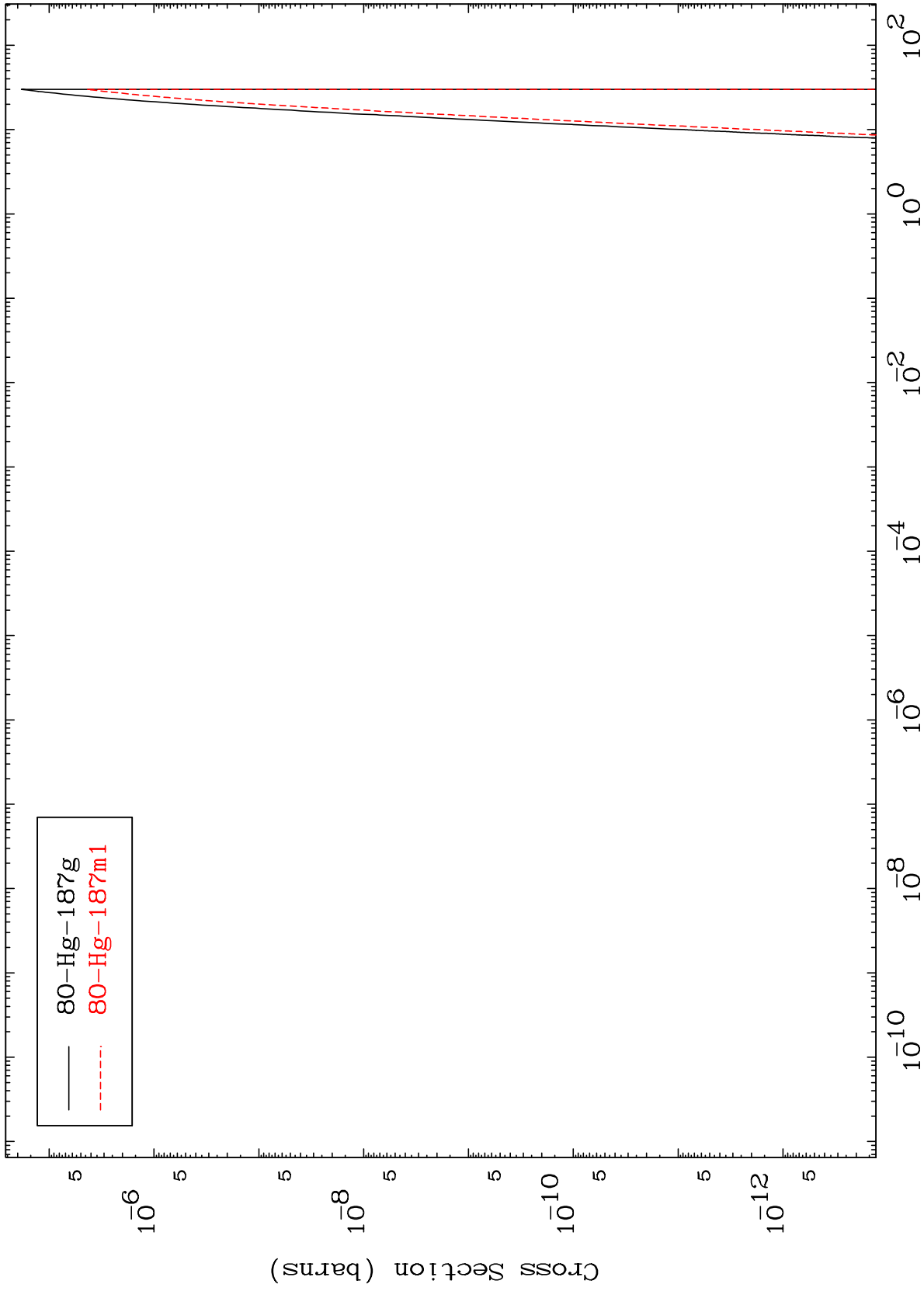
83-Bi-192

MAT 8275

(n,d)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



37

Incident Energy (MeV)

83-Bi-192