

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

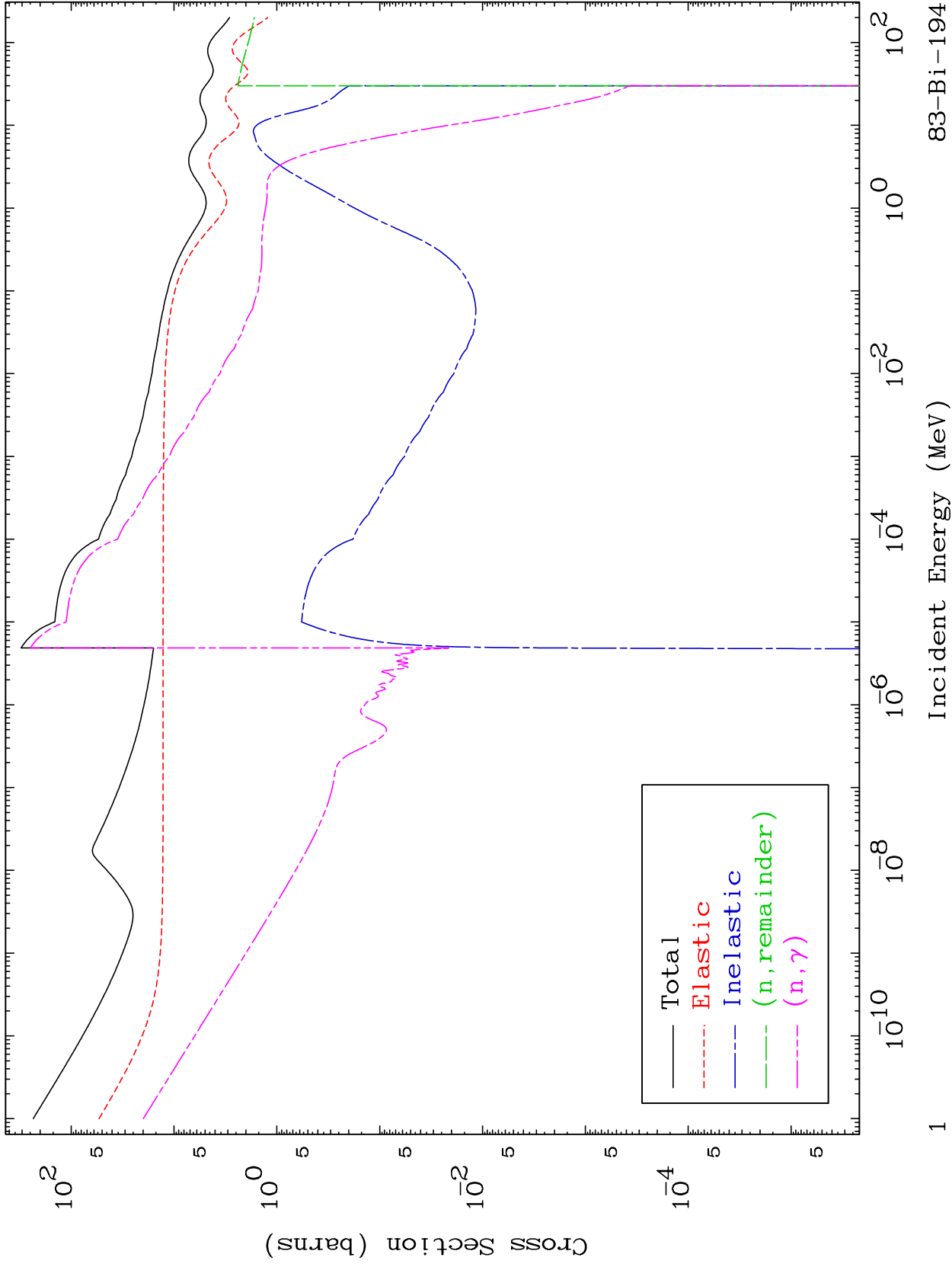
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Press Mouse Button to Start

MAT 8282

Major  
293 Kelvin Cross Sections

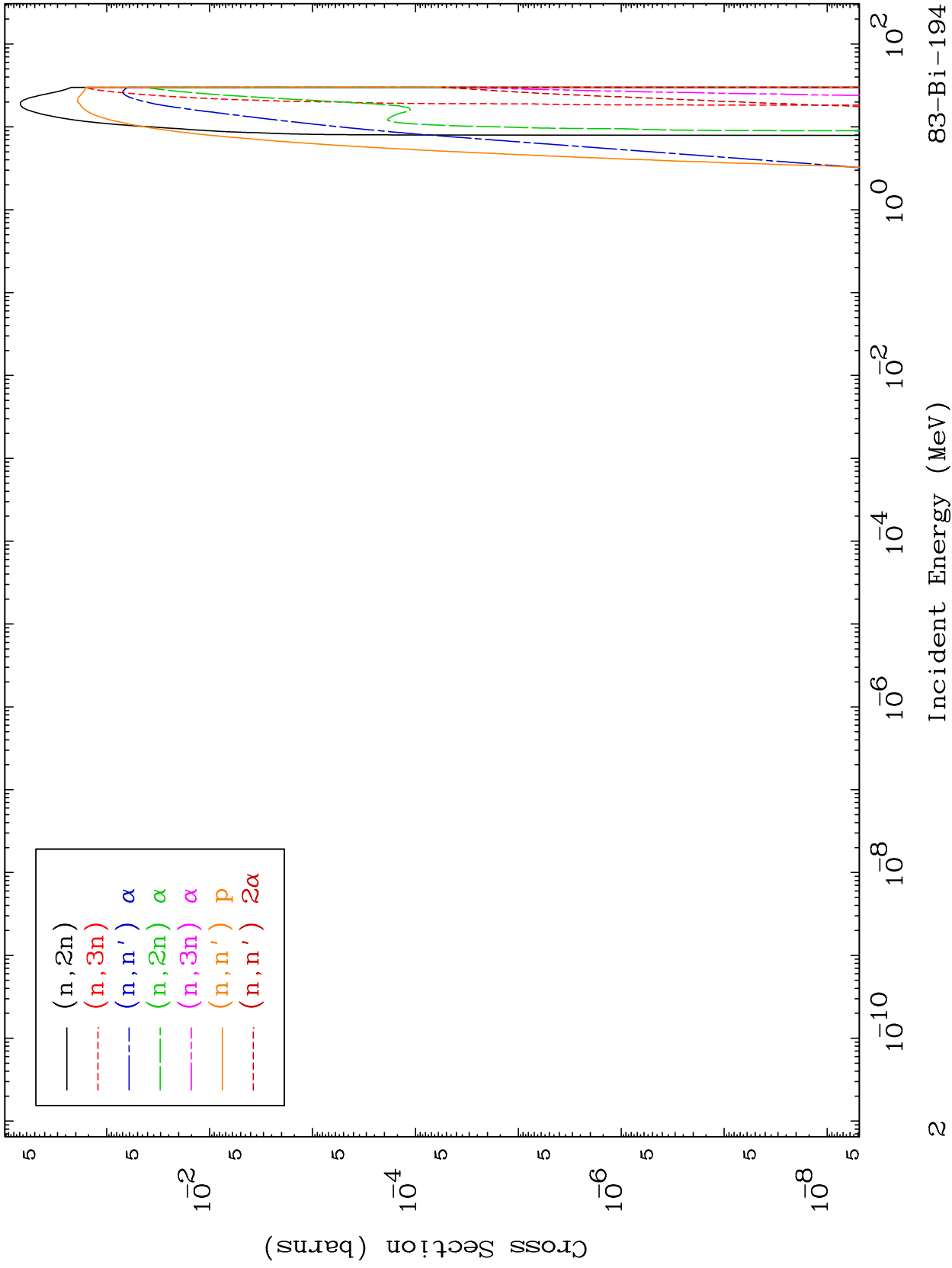
83-Bi-194



MAT 8282

Neutron Production  
293 Kelvin Cross Sections

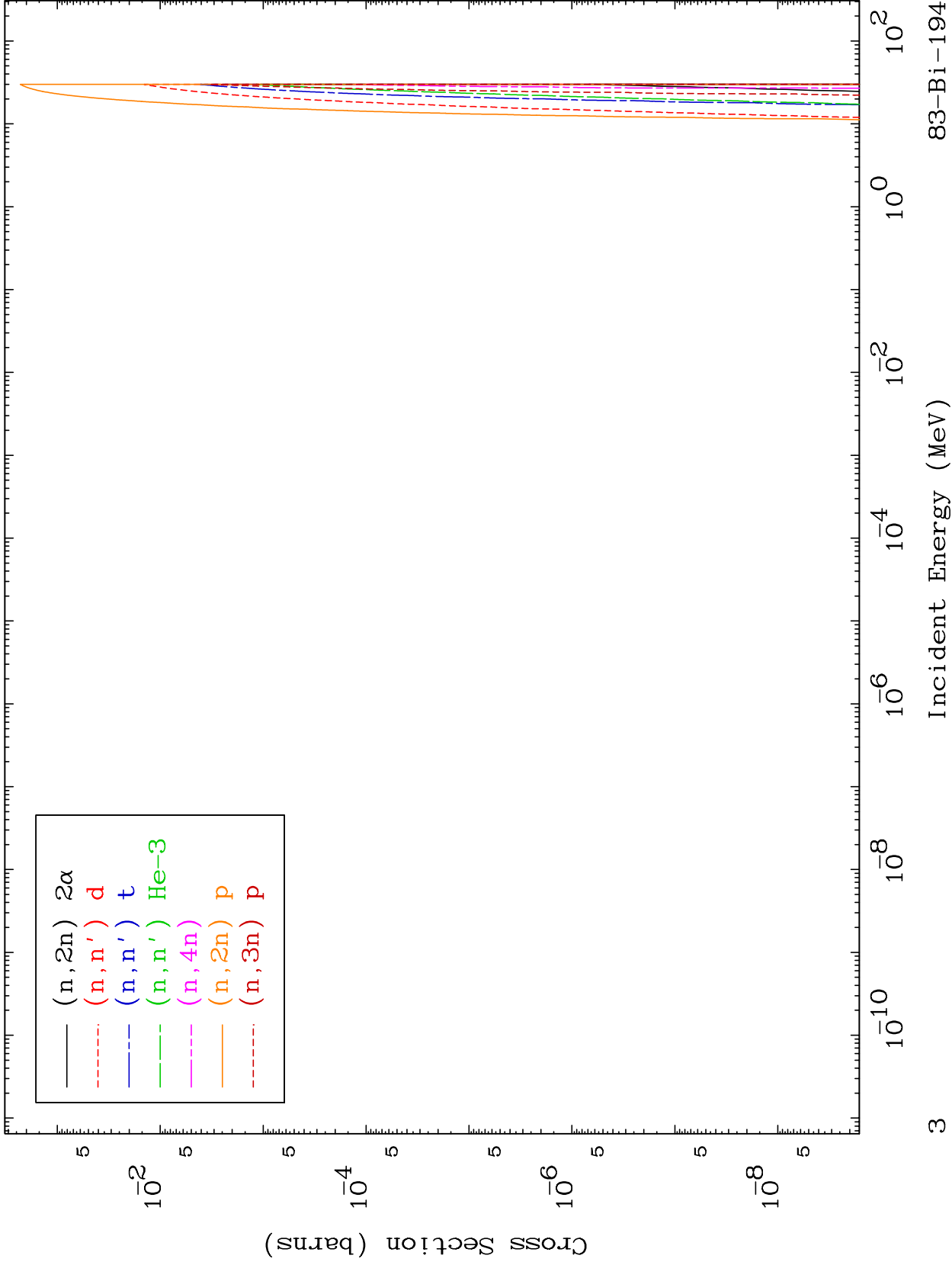
83-Bi-194



MAT 8282

Neutron Production  
293 Kelvin Cross Sections

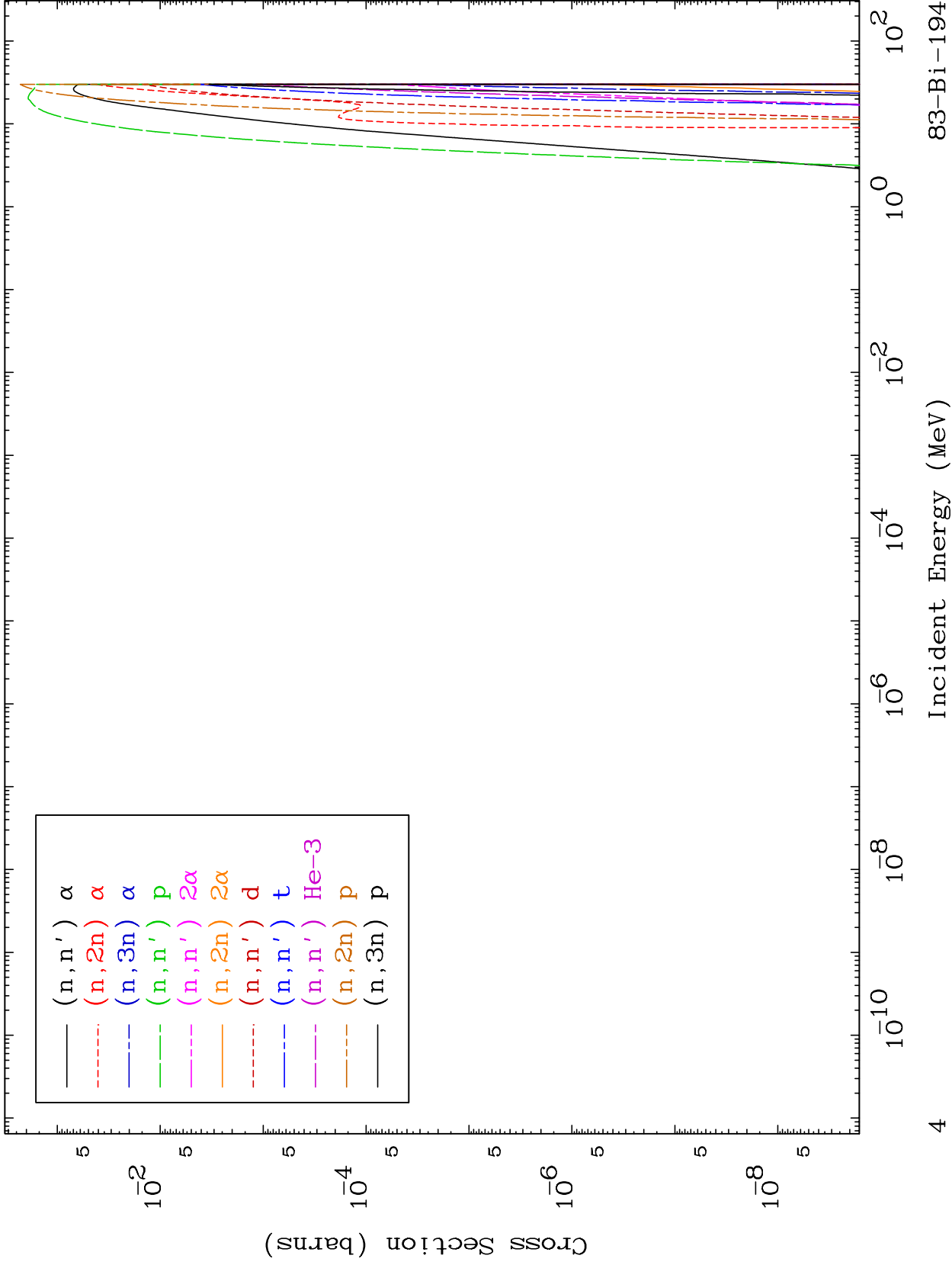
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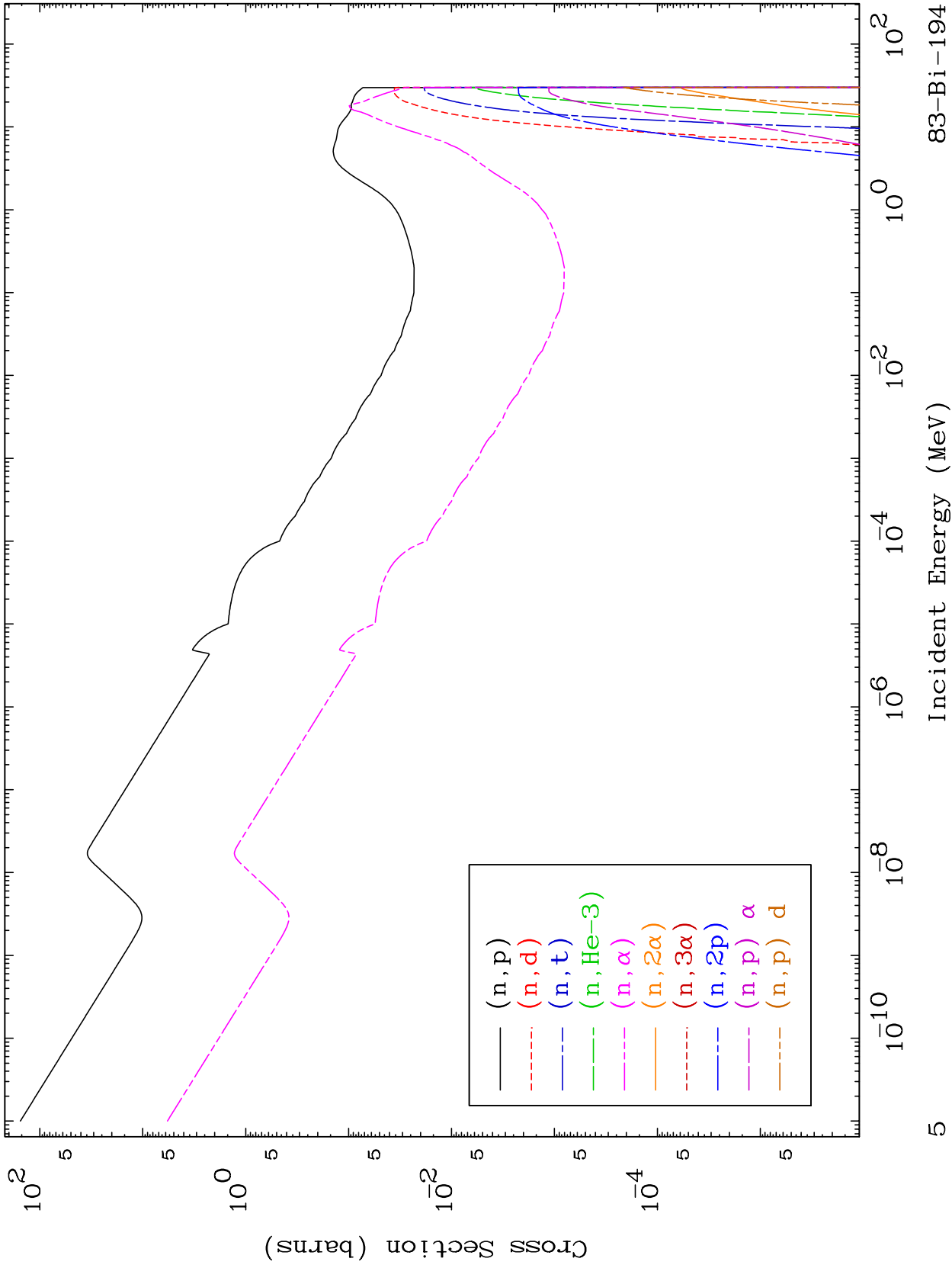


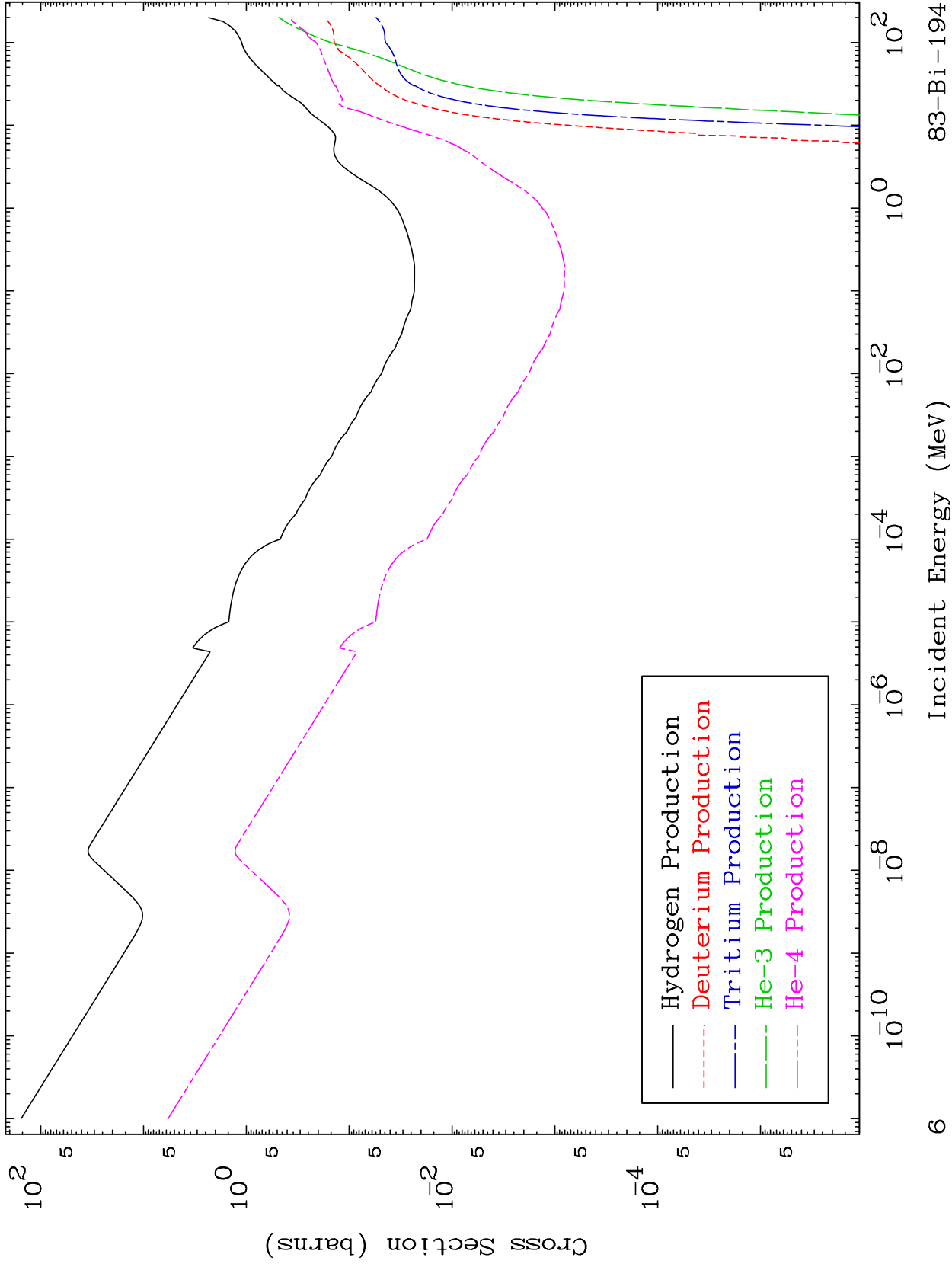
MAT 8282

Charged Particle  
293 Kelvin Cross Sections

83-Bi-194



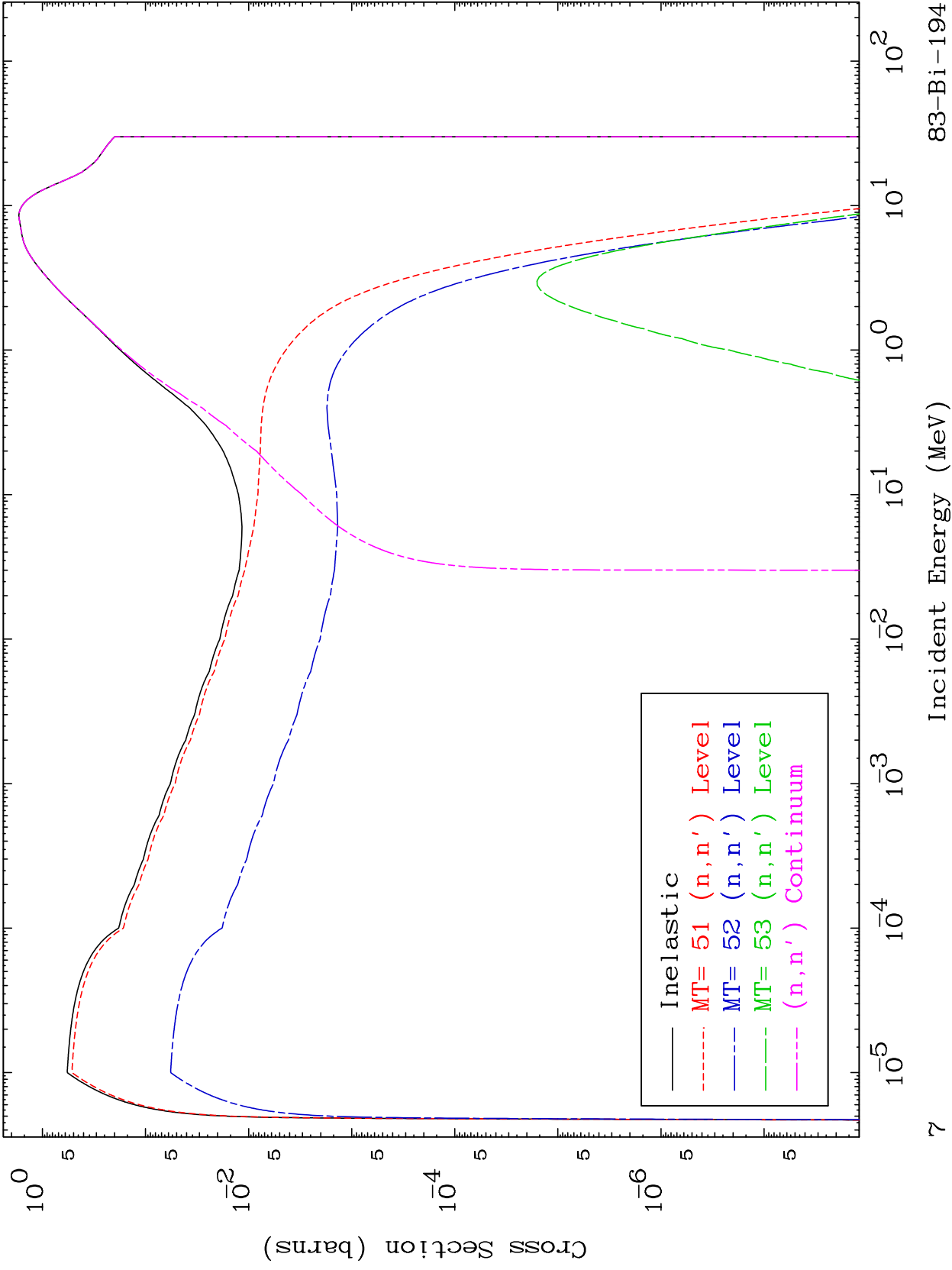




MAT 8282

(n,n') Level  
293 Kelvin Cross Sections

83-Bi-194

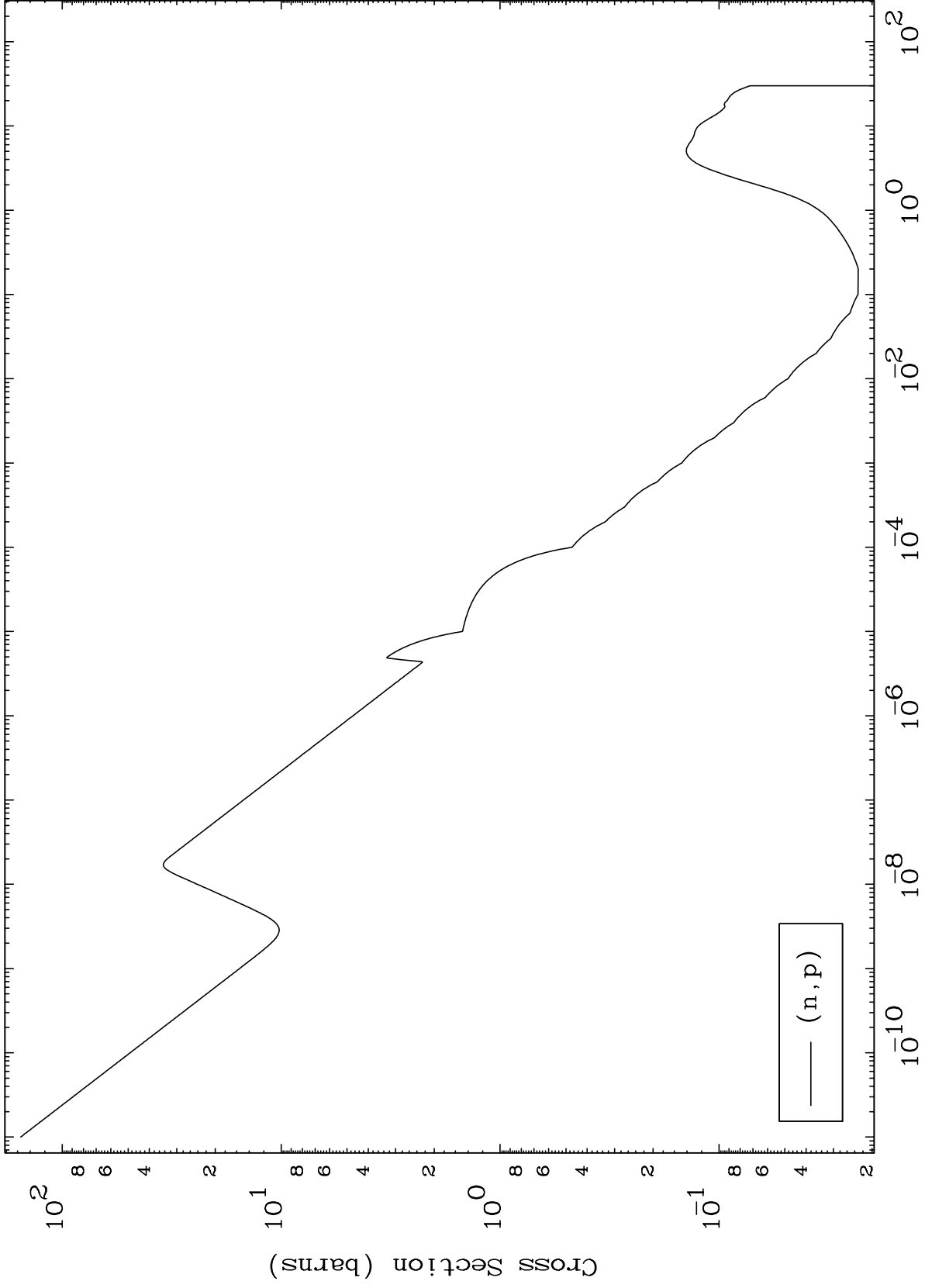




MAT 8282

(n,p) Levels  
293 Kelvin Cross Sections

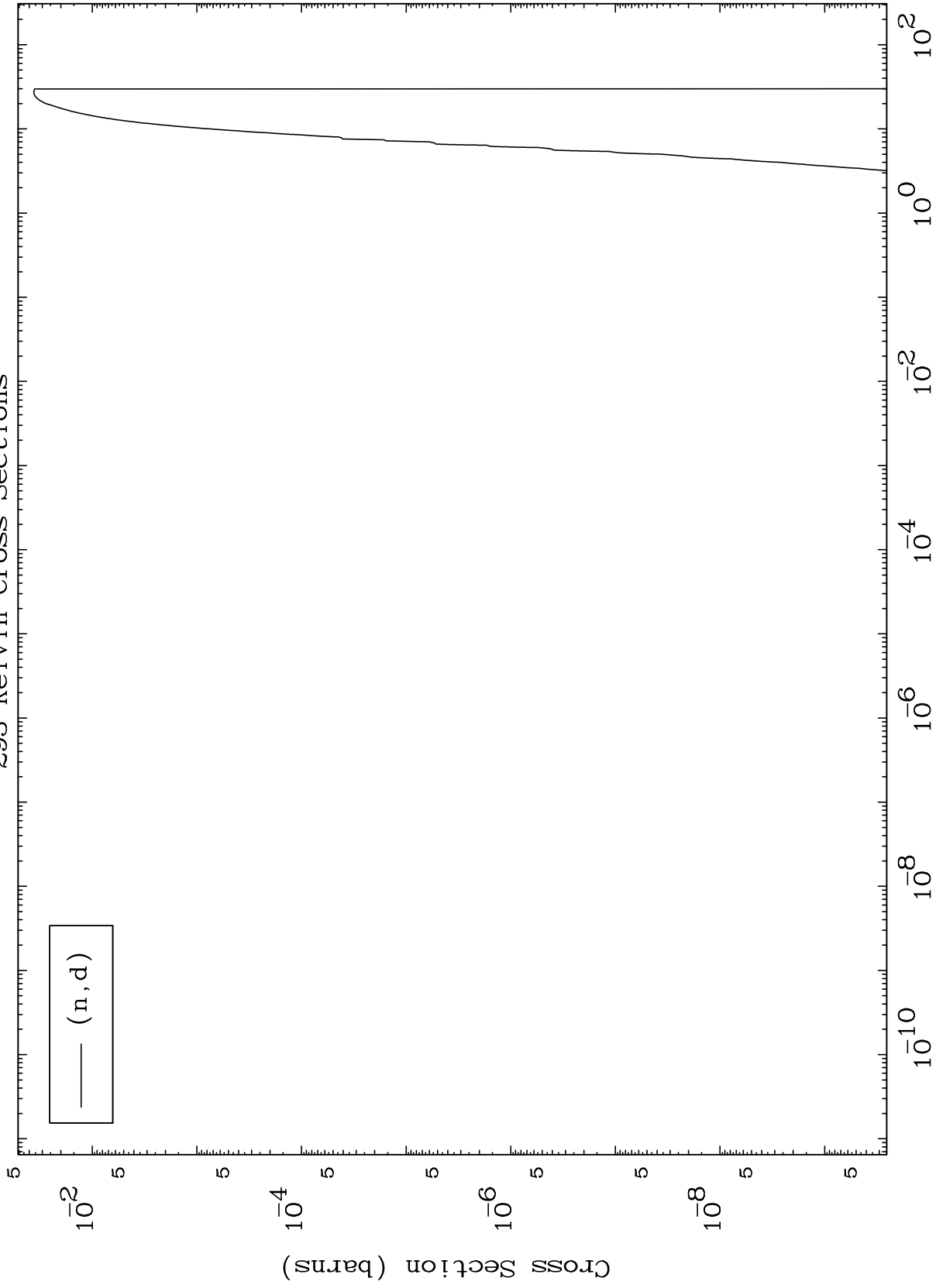
83-Bi-194



MAT 8282

(n,d) Levels  
293 Kelvin Cross Sections

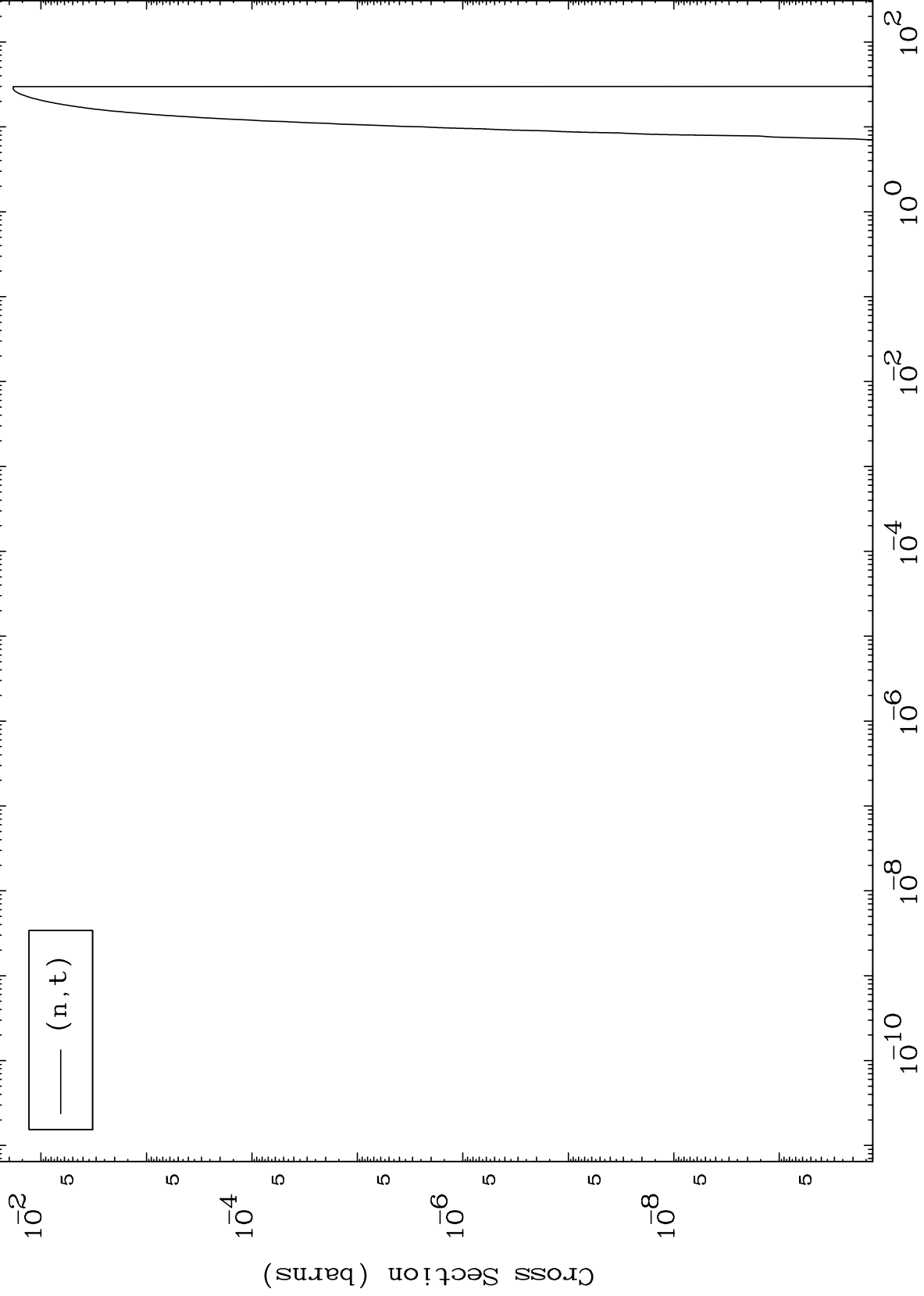
83-Bi-194



MAT 8282

(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-194



10

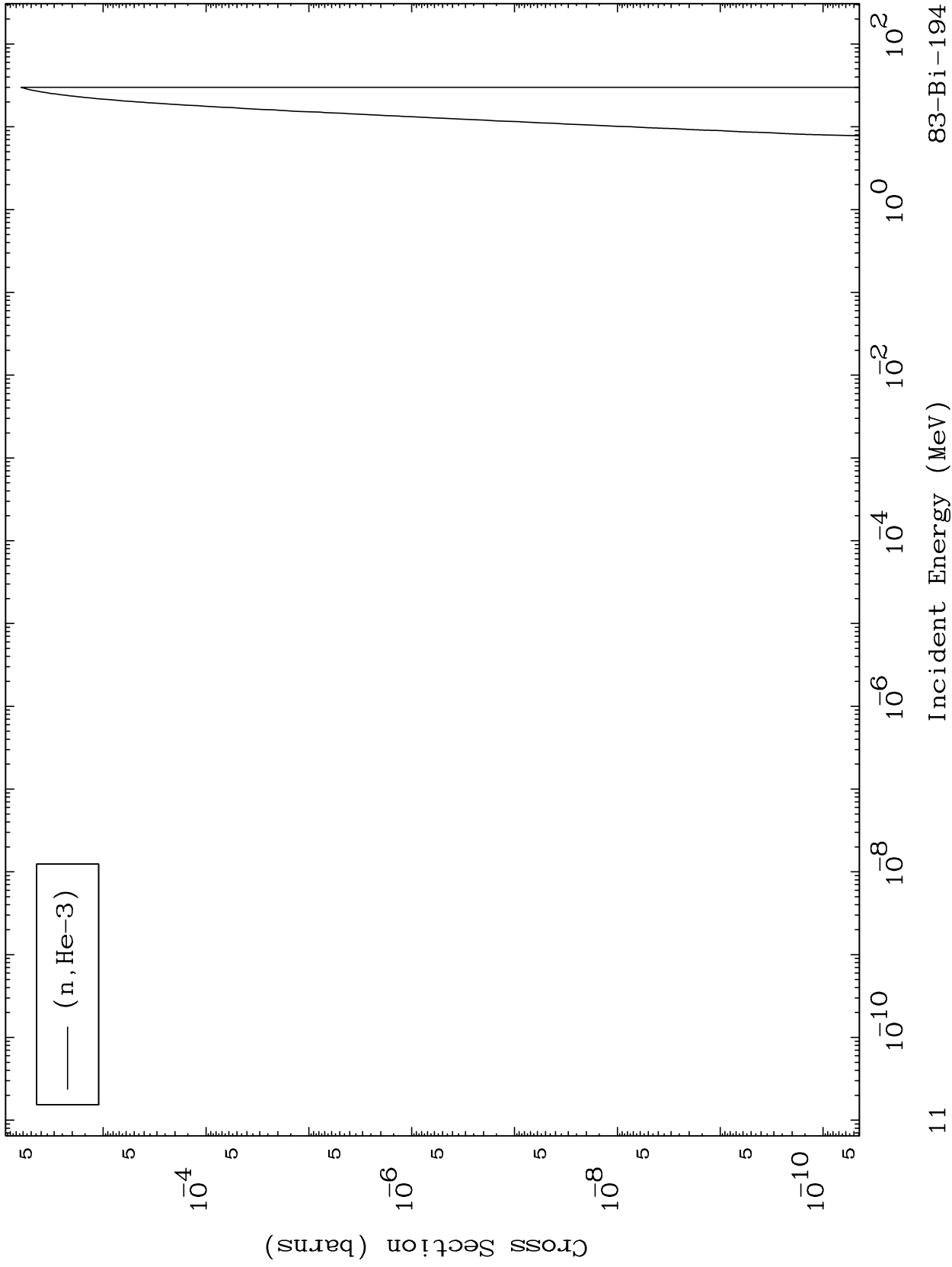
Incident Energy (MeV)

83-Bi-194

MAT 8282

(n,He3) Levels  
293 Kelvin Cross Sections

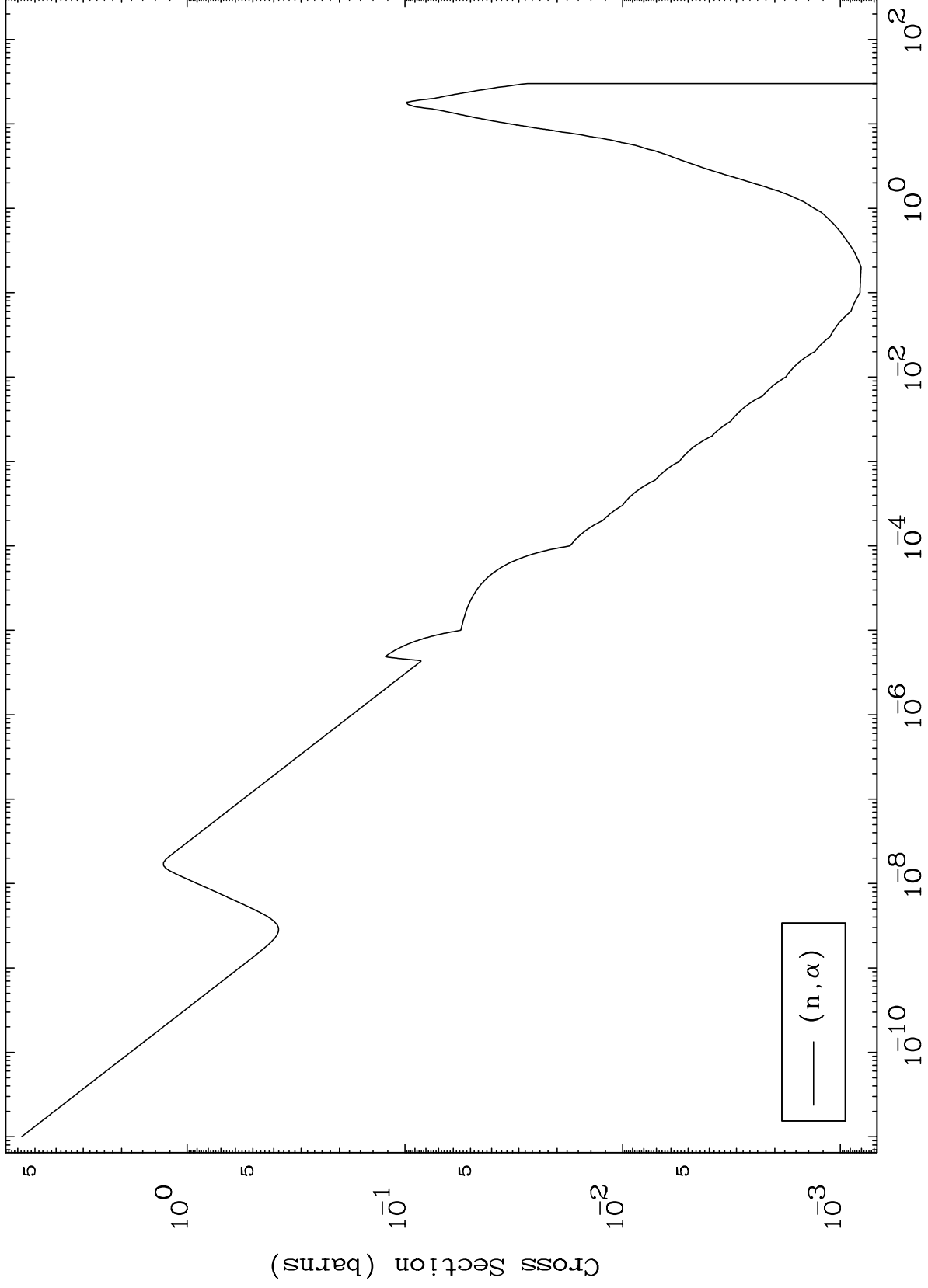
83-Bi-194



MAT 8282

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

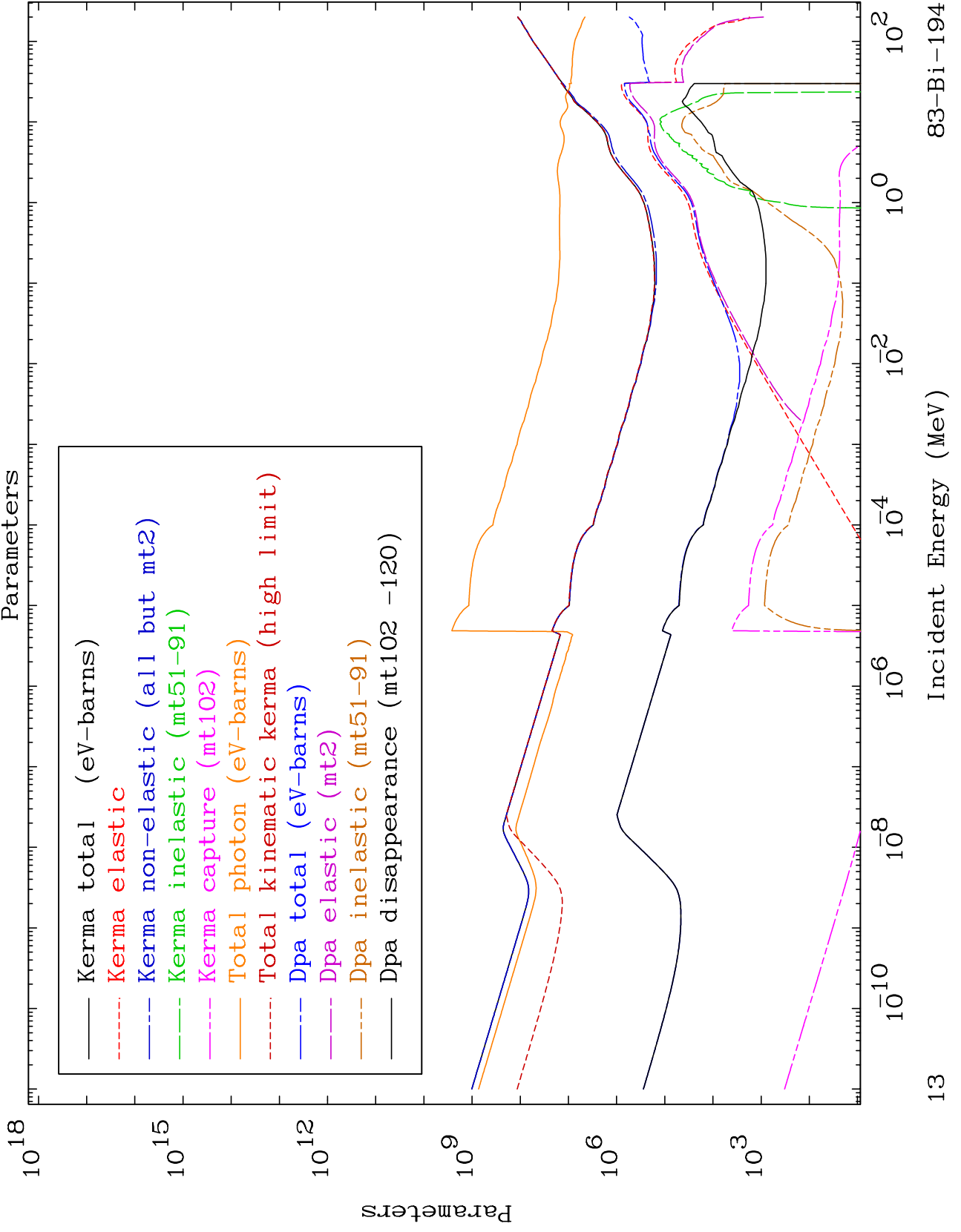
83-Bi-194



12

Incident Energy (MeV)

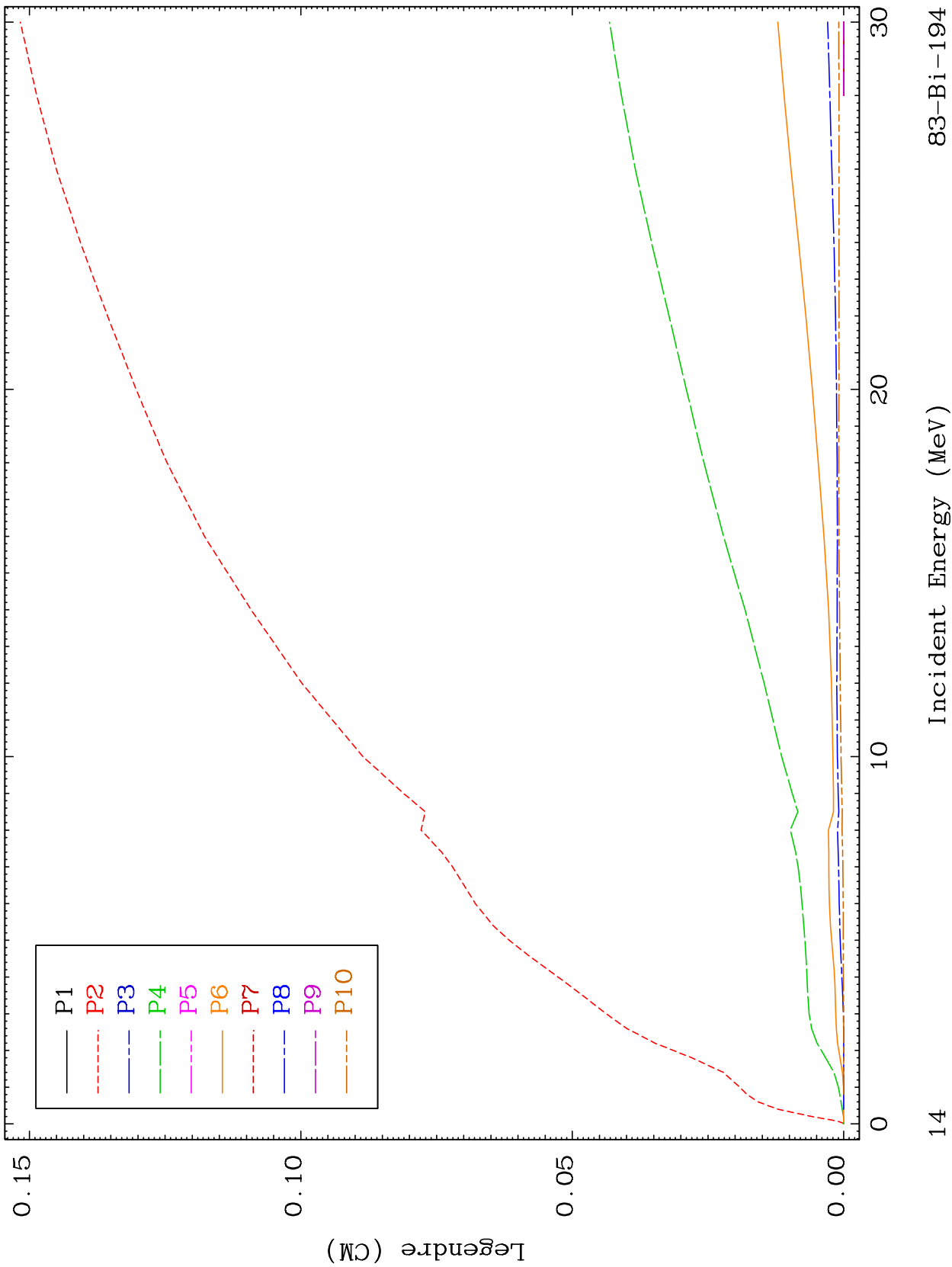
83-Bi-194



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Elastic Legendre Coefficients

83-Bi-194



83-Bi-194

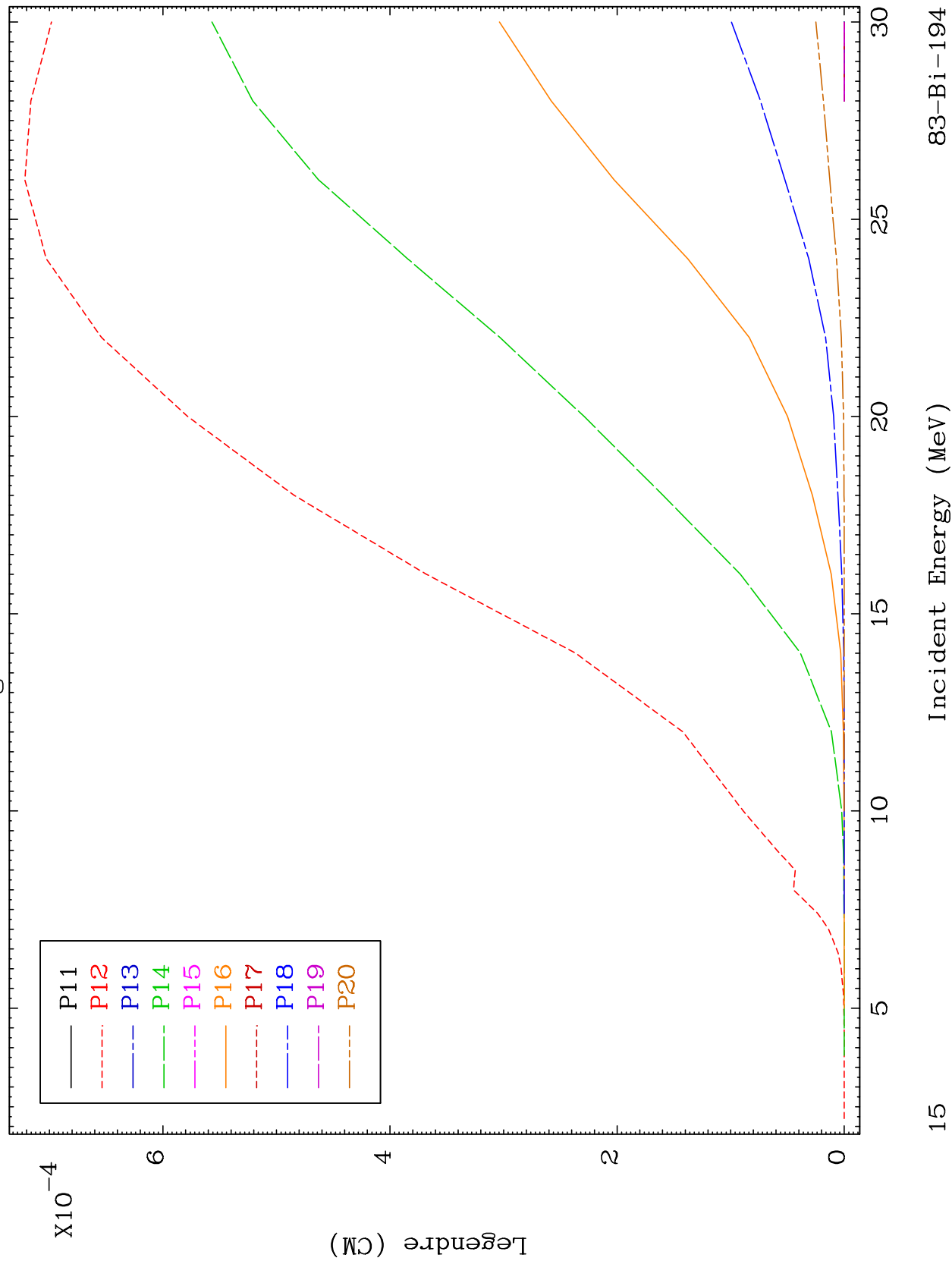
Incident Energy (MeV)

14

MAT 8282

Elastic Legendre Coefficients

83-Bi-194



15

Incident Energy (MeV)

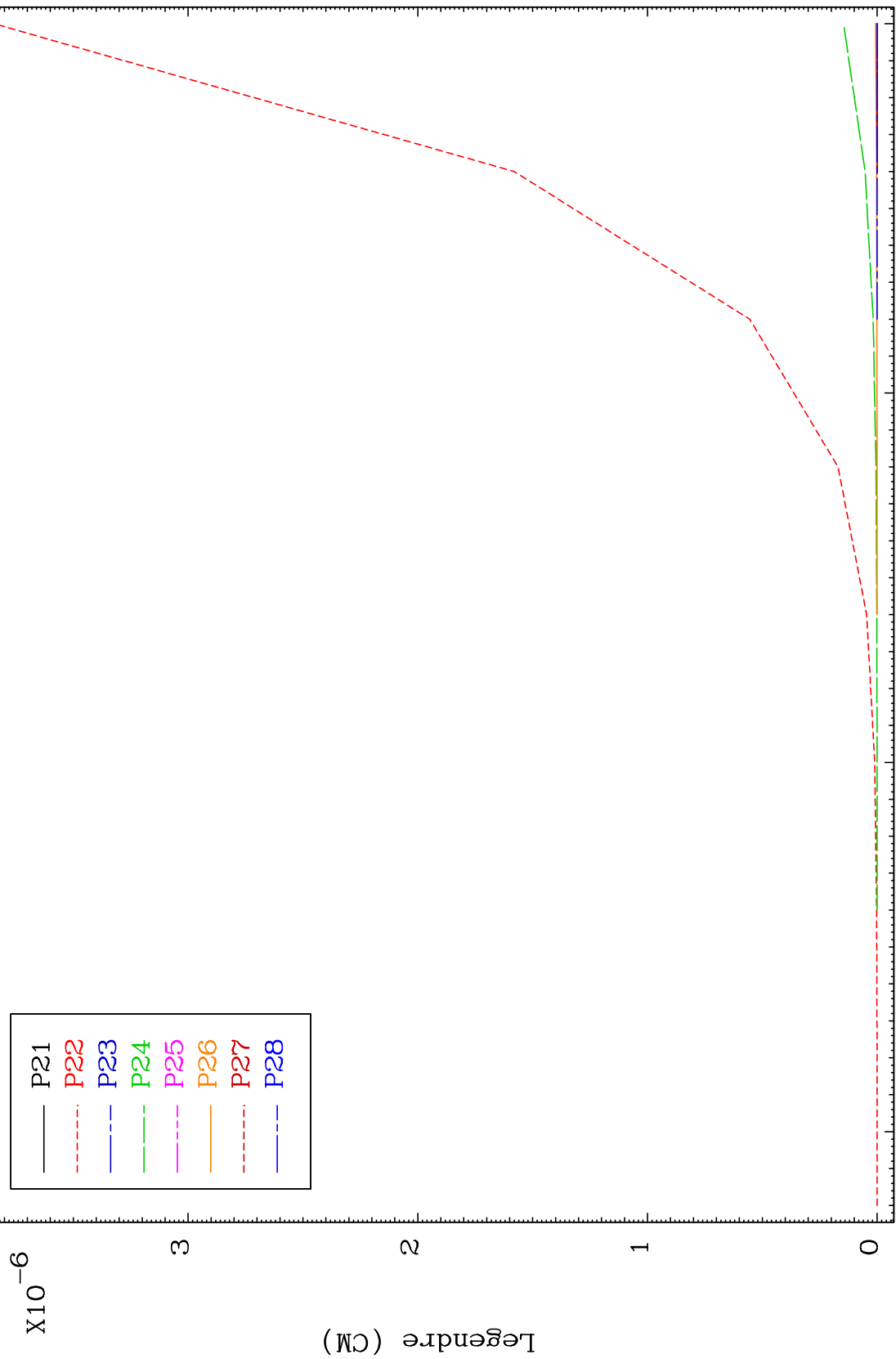
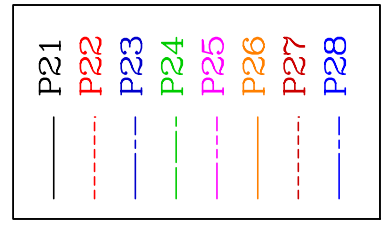
83-Bi-194



MAT 8282

Elastic Legendre Coefficients

83-Bi-194



16

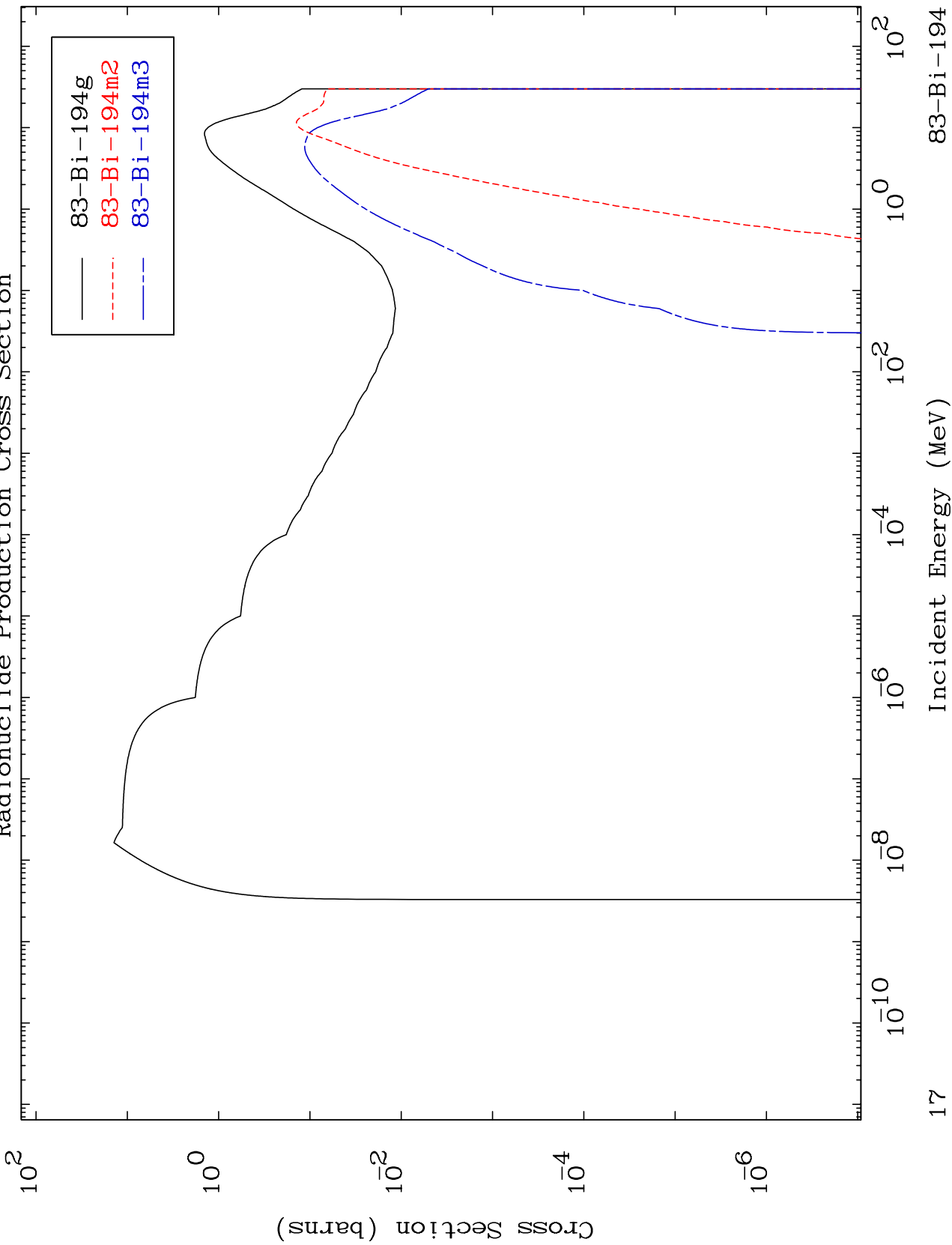
Incident Energy (MeV)

83-Bi-194

MAT 8282

83-Bi-194

Inelastic  
Radionuclide Production Cross Section

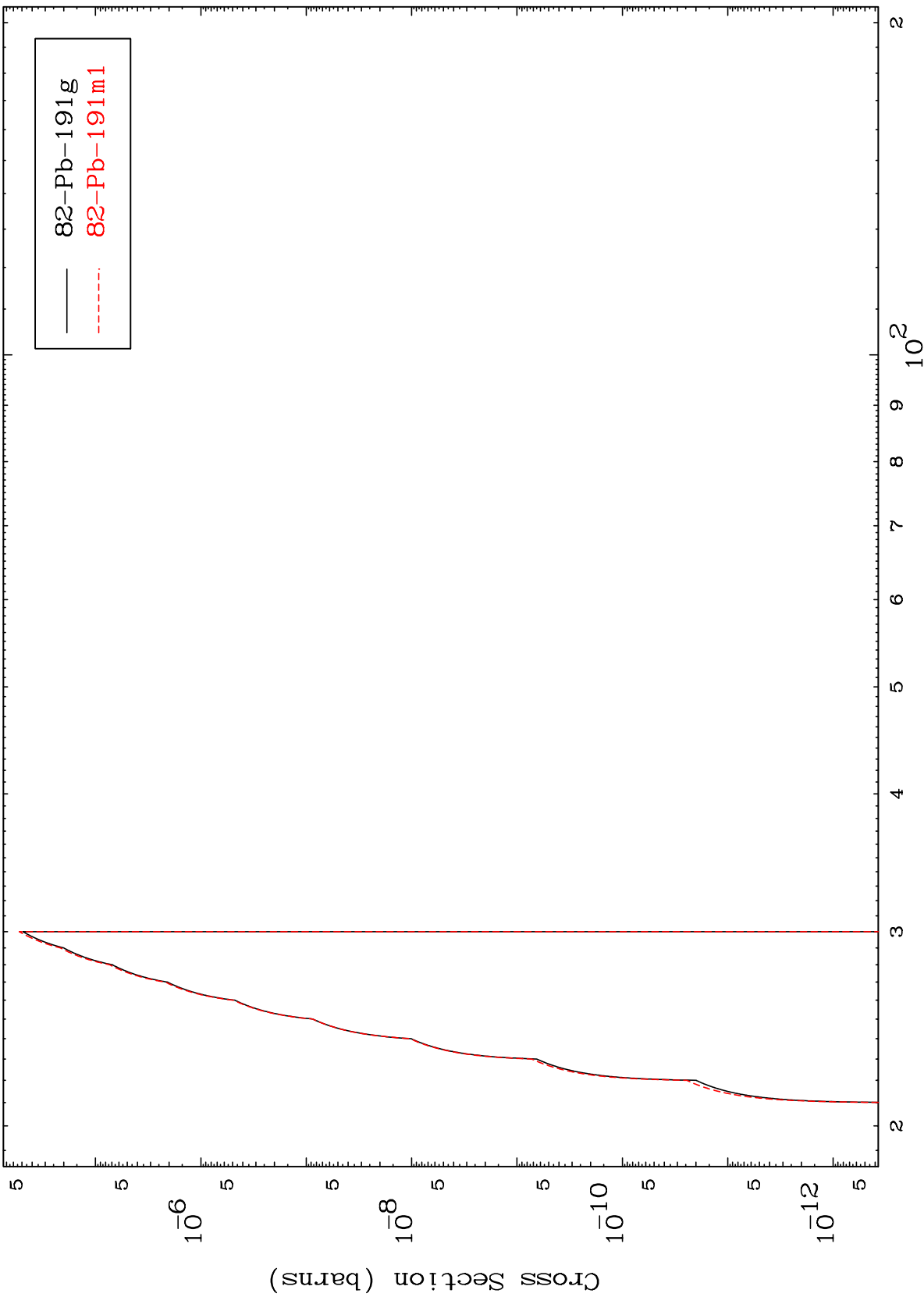


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(n,2n) d

83-Bi-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

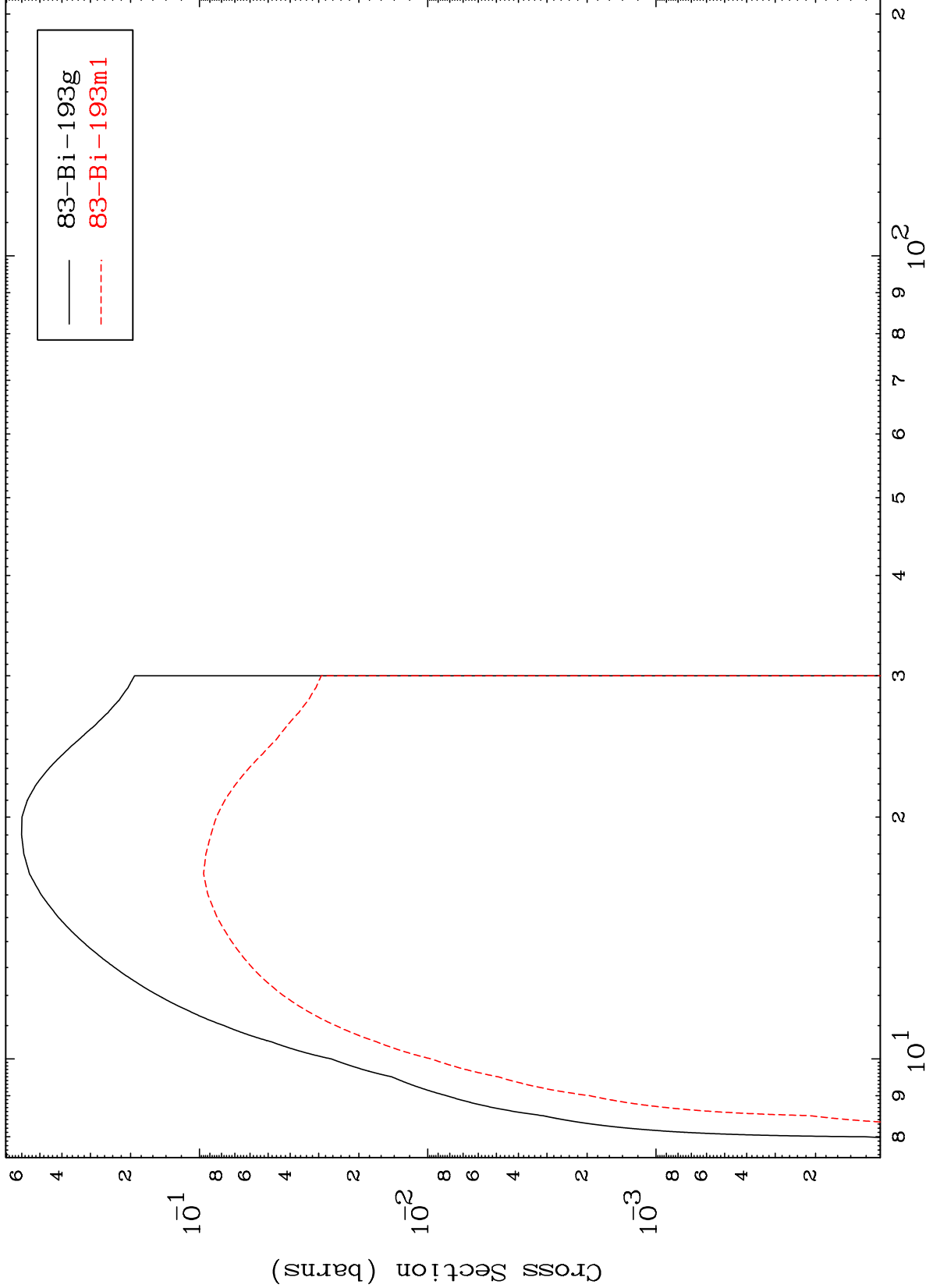
83-Bi-194

MAT 8282

(n,2n)

83-Bi-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

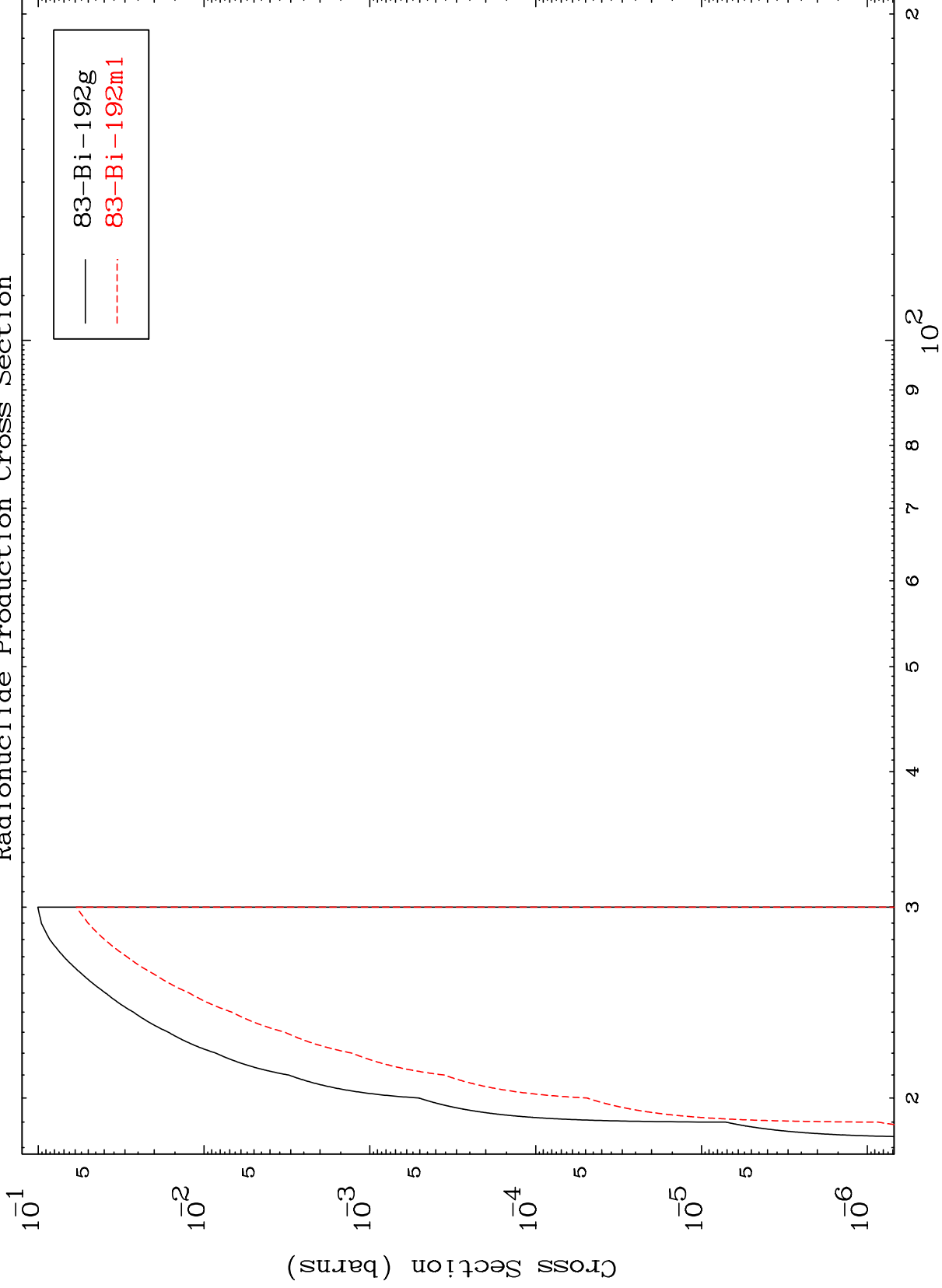
83-Bi-194

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(n,3n)

83-Bi-194

Radionuclide Production Cross Section



20

Incident Energy (MeV)

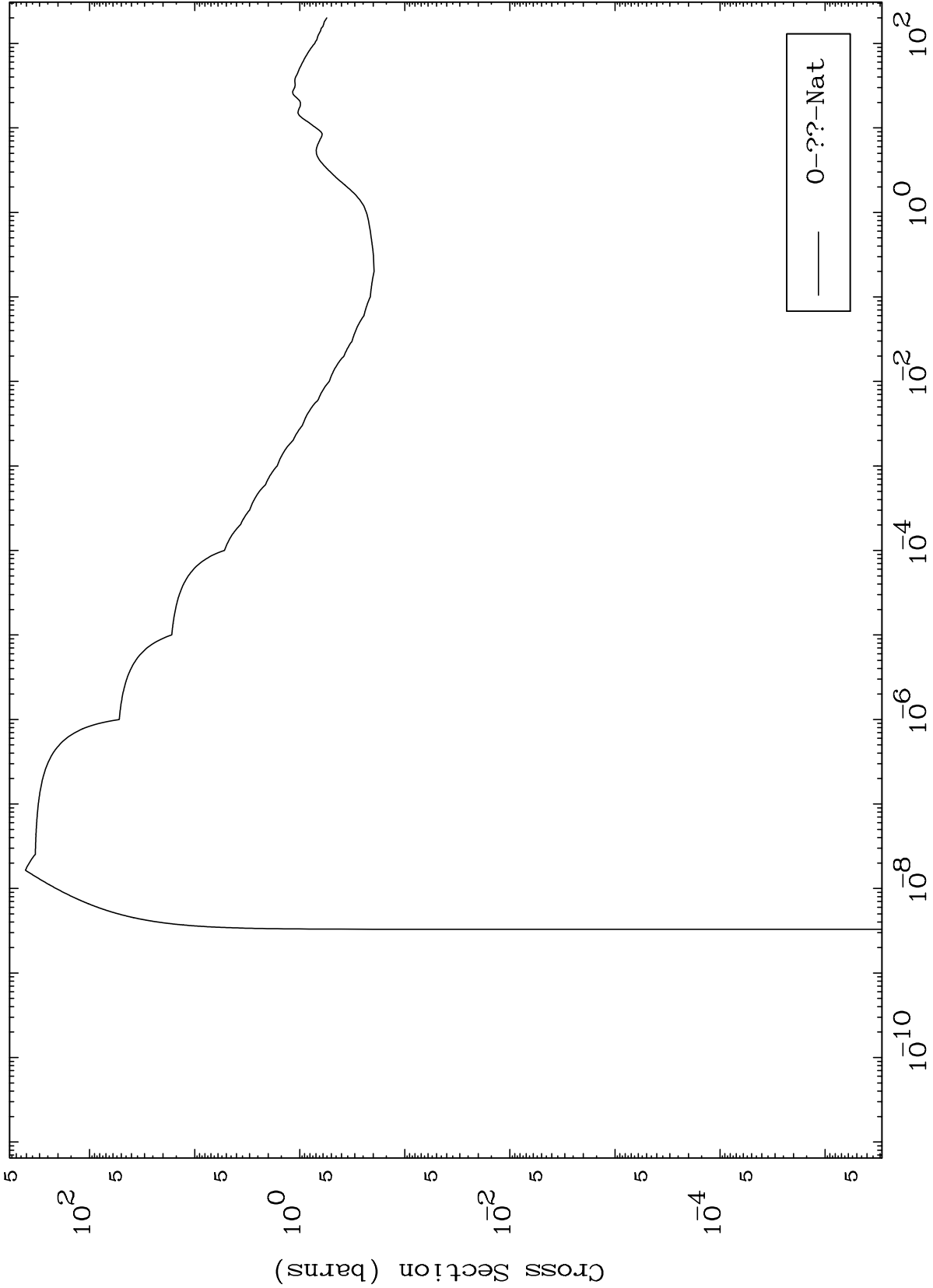
83-Bi-194

MAT 8282

Fission

83-Bi-194

Radionuclide Production Cross Section

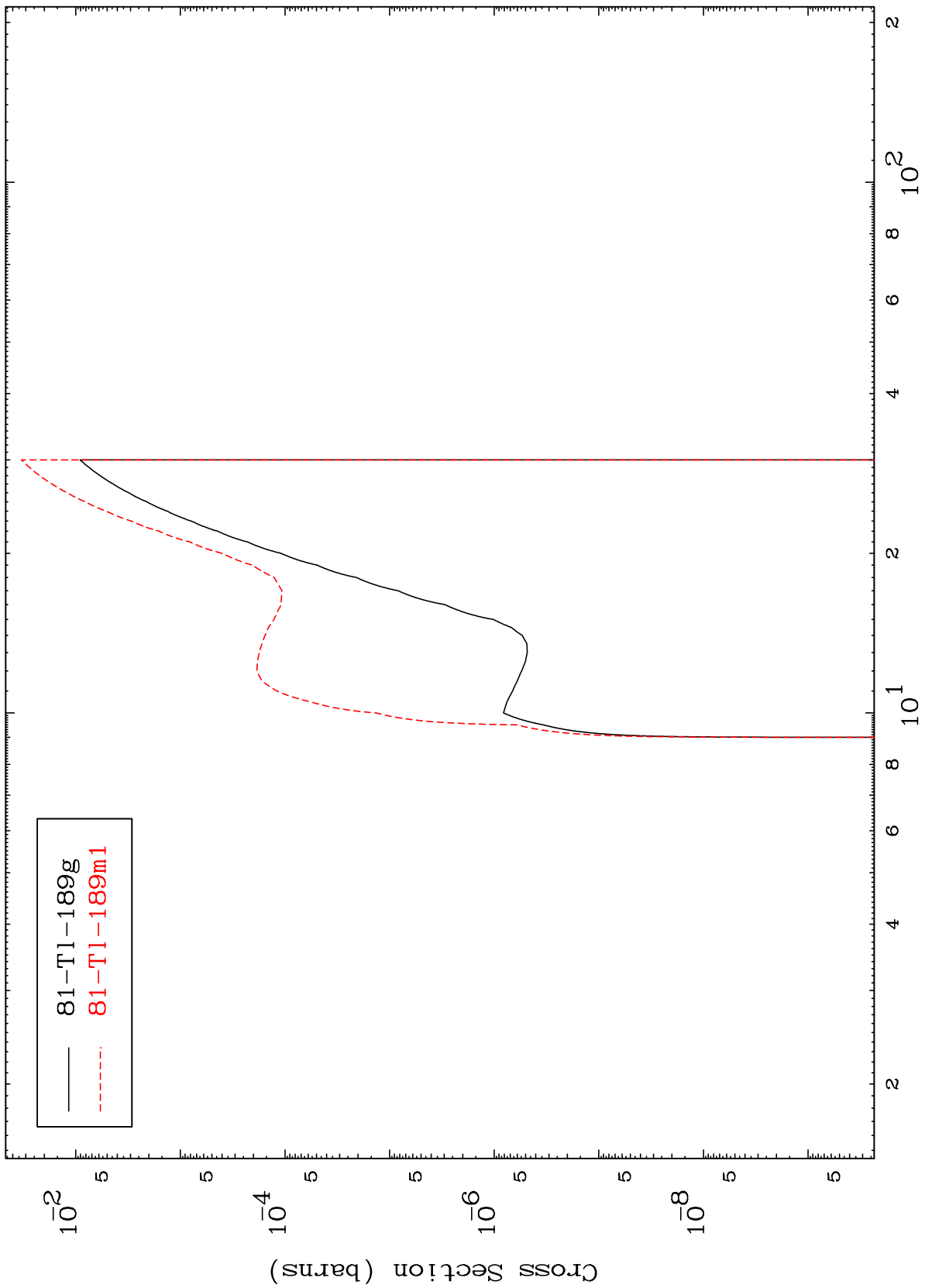


MAT 8282

(n,2n)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section

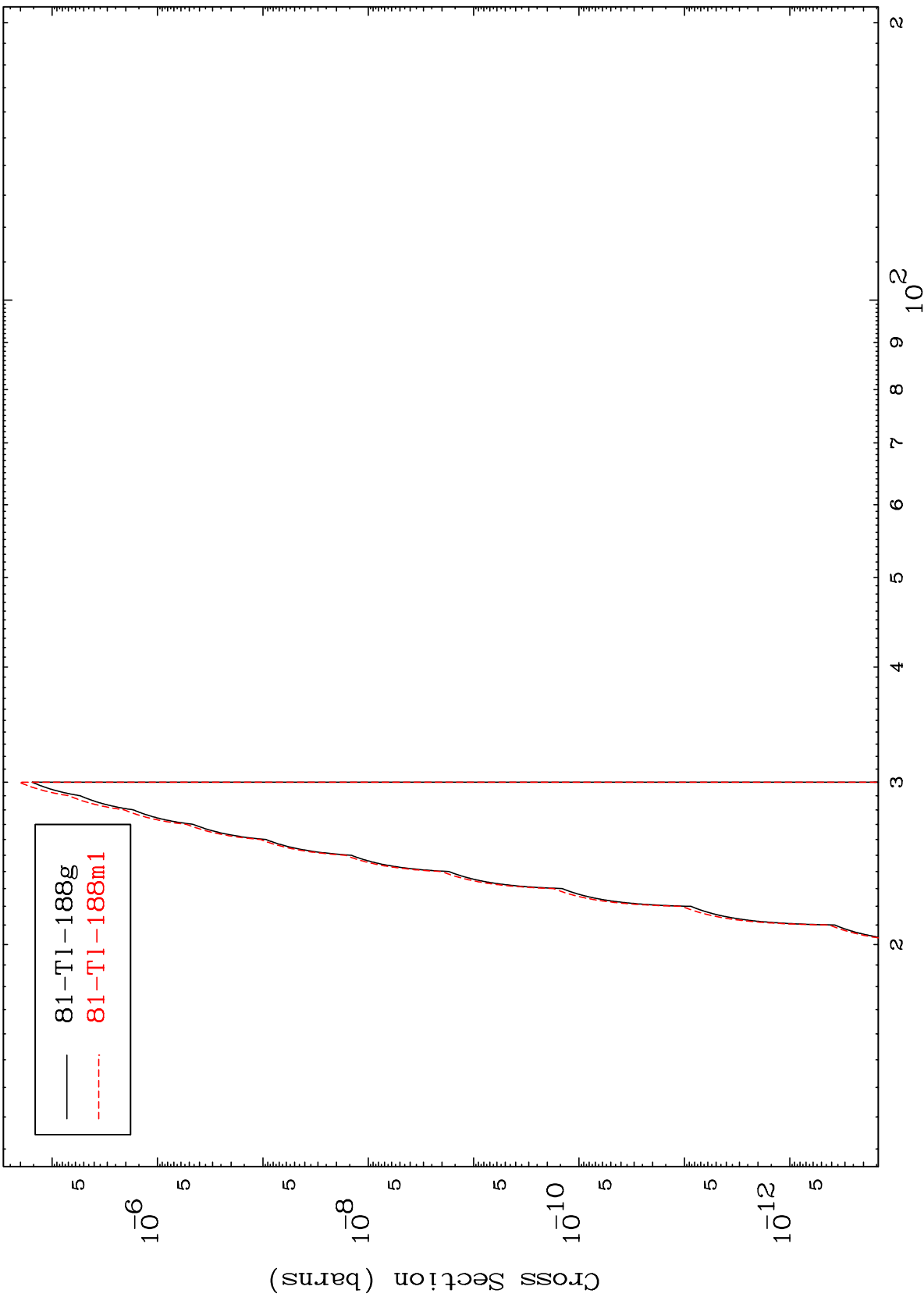


MAT 8282

$(n,3n) \alpha$

83-Bi-194

Radionuclide Production Cross Section



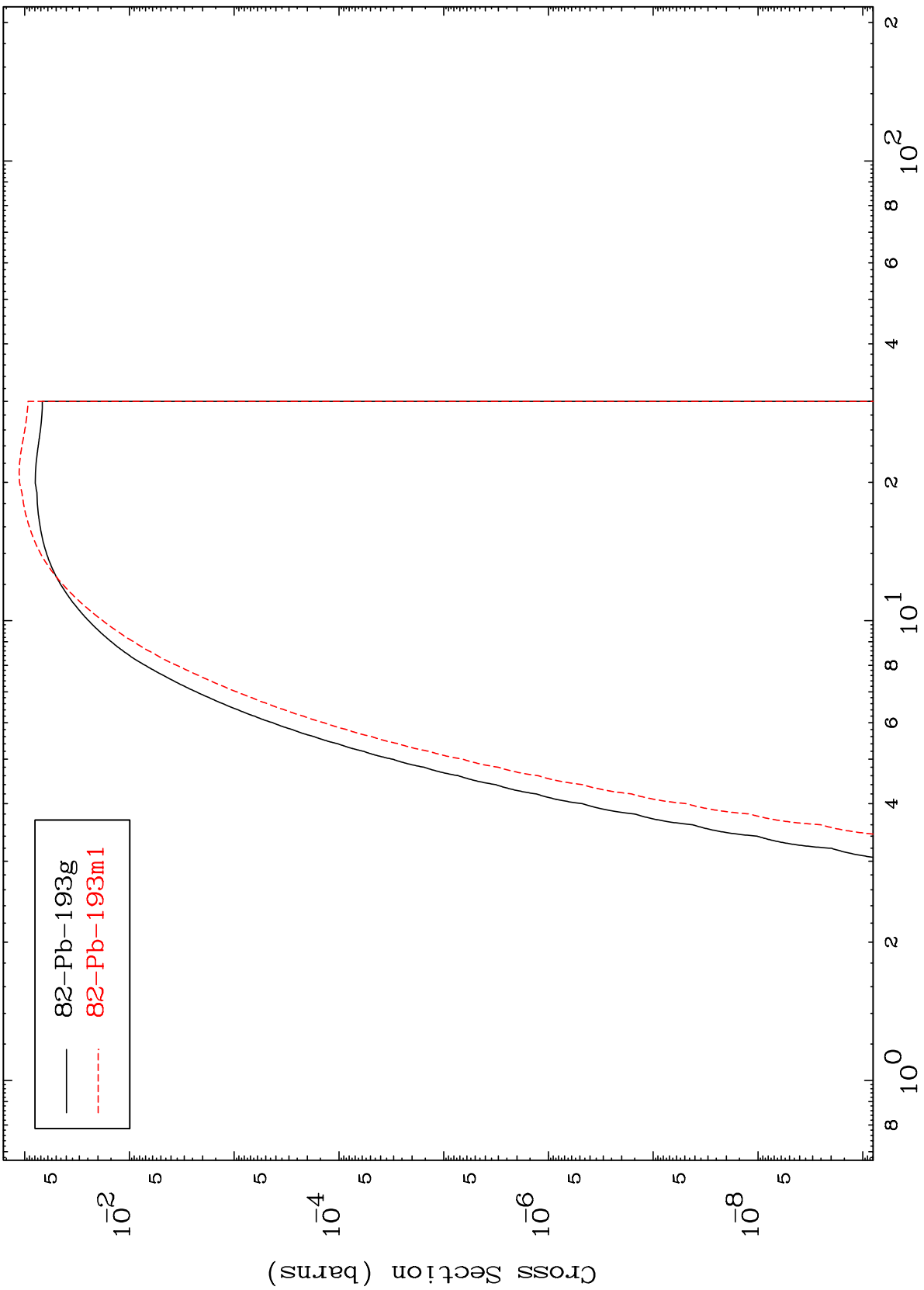


MAT 8282

(n,n') p

83-Bi-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

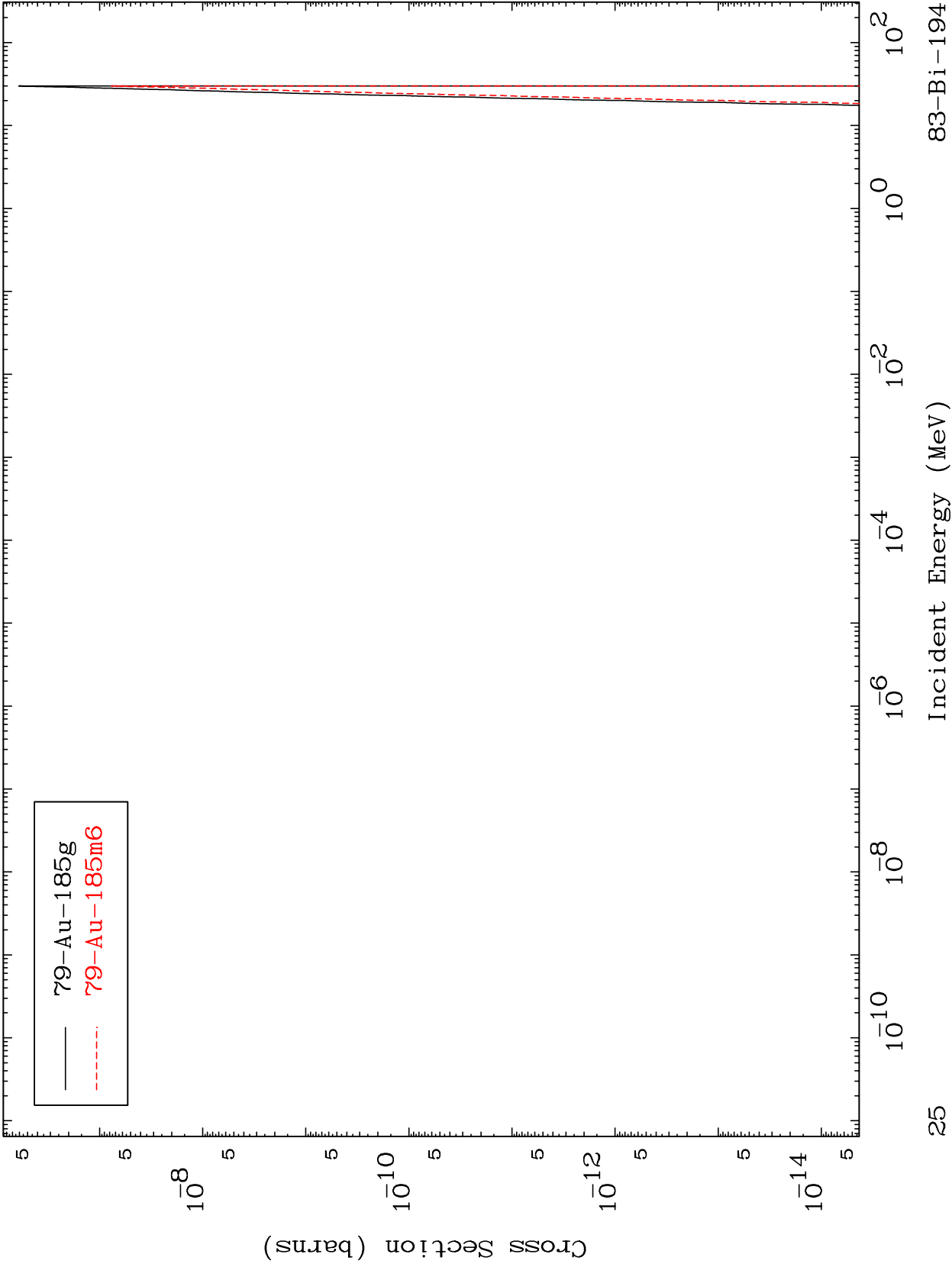
83-Bi-194

MAT 8282

(n,2n) 2 $\alpha$

83-Bi-194

Radionuclide Production Cross Section

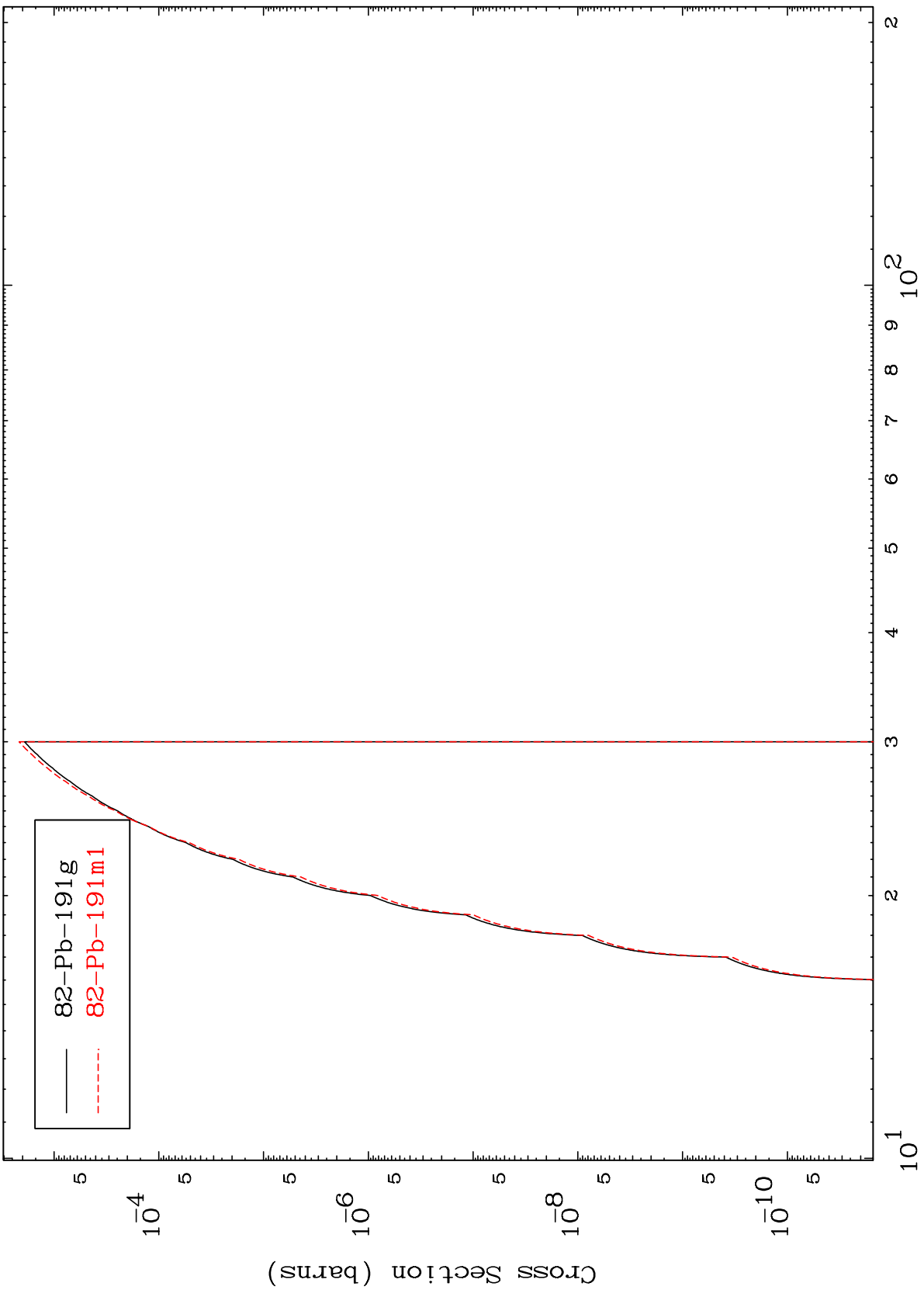


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(n,n') t

83-Bi-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

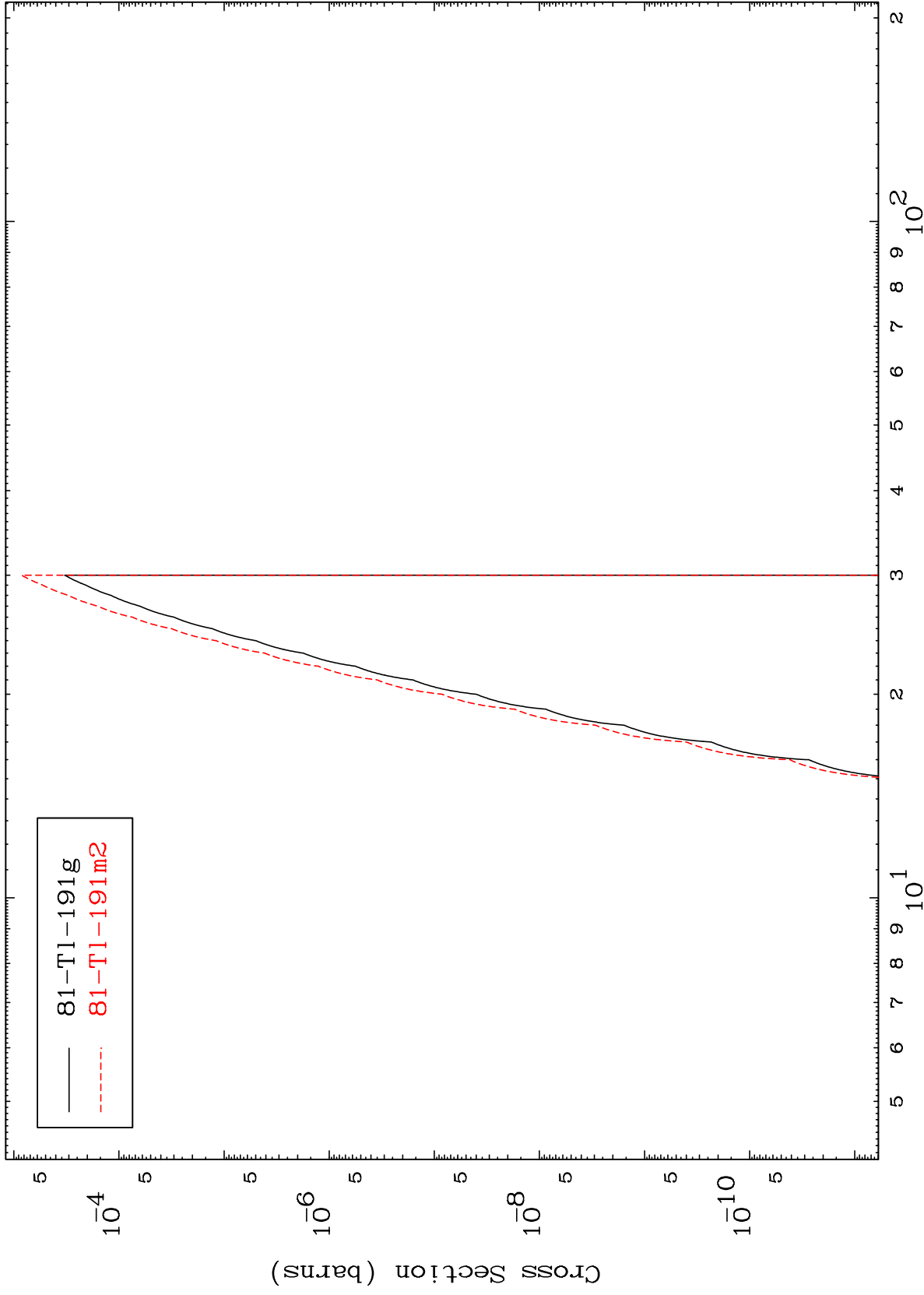
83-Bi-194

MAT 8282

(n,n') He-3

83-Bi-194

Radionuclide Production Cross Section



27

Incident Energy (MeV)

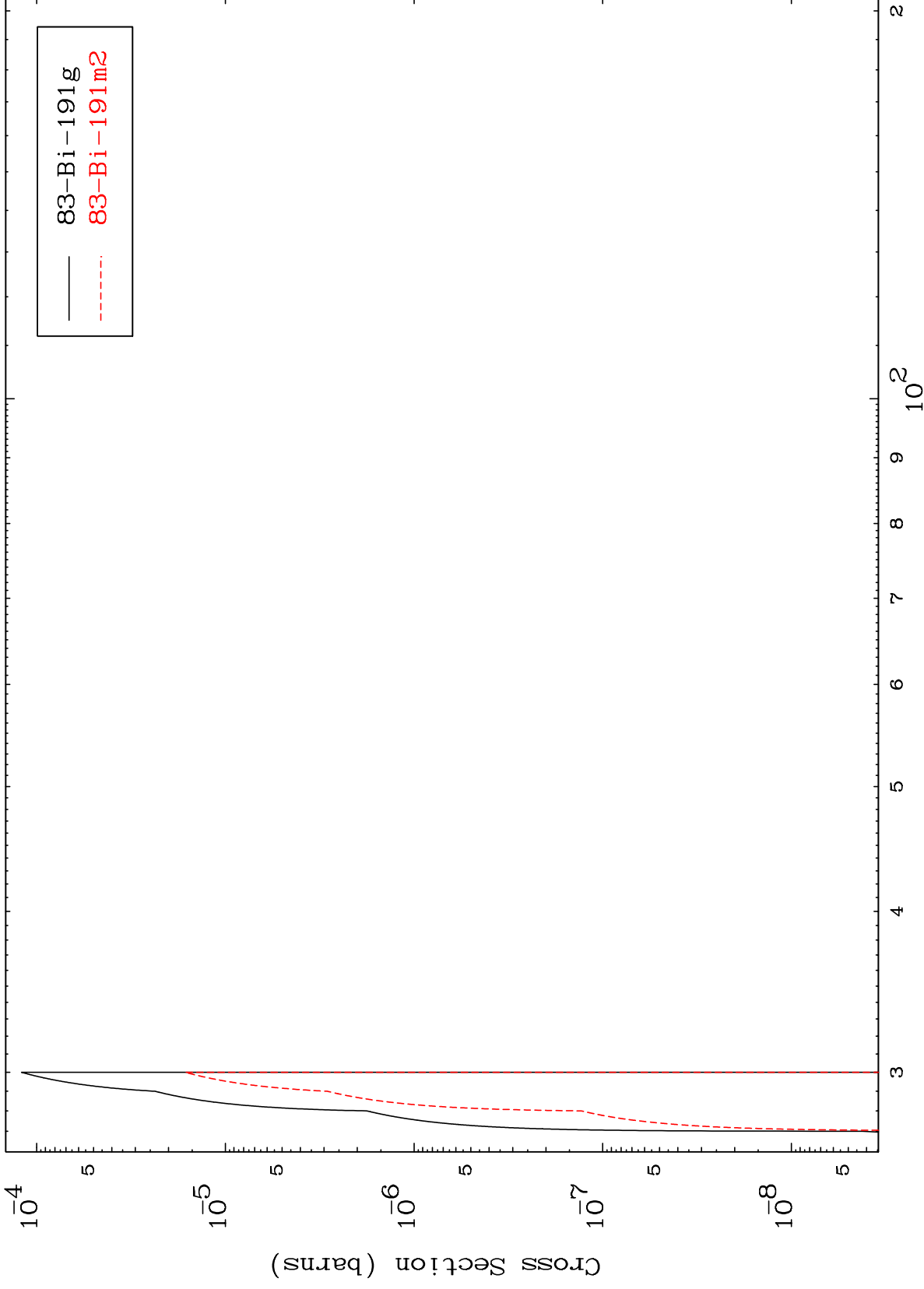
83-Bi-194

MAT 8282

(n,4n)

83-Bi-194

Radionuclide Production Cross Section



28

Incident Energy (MeV)

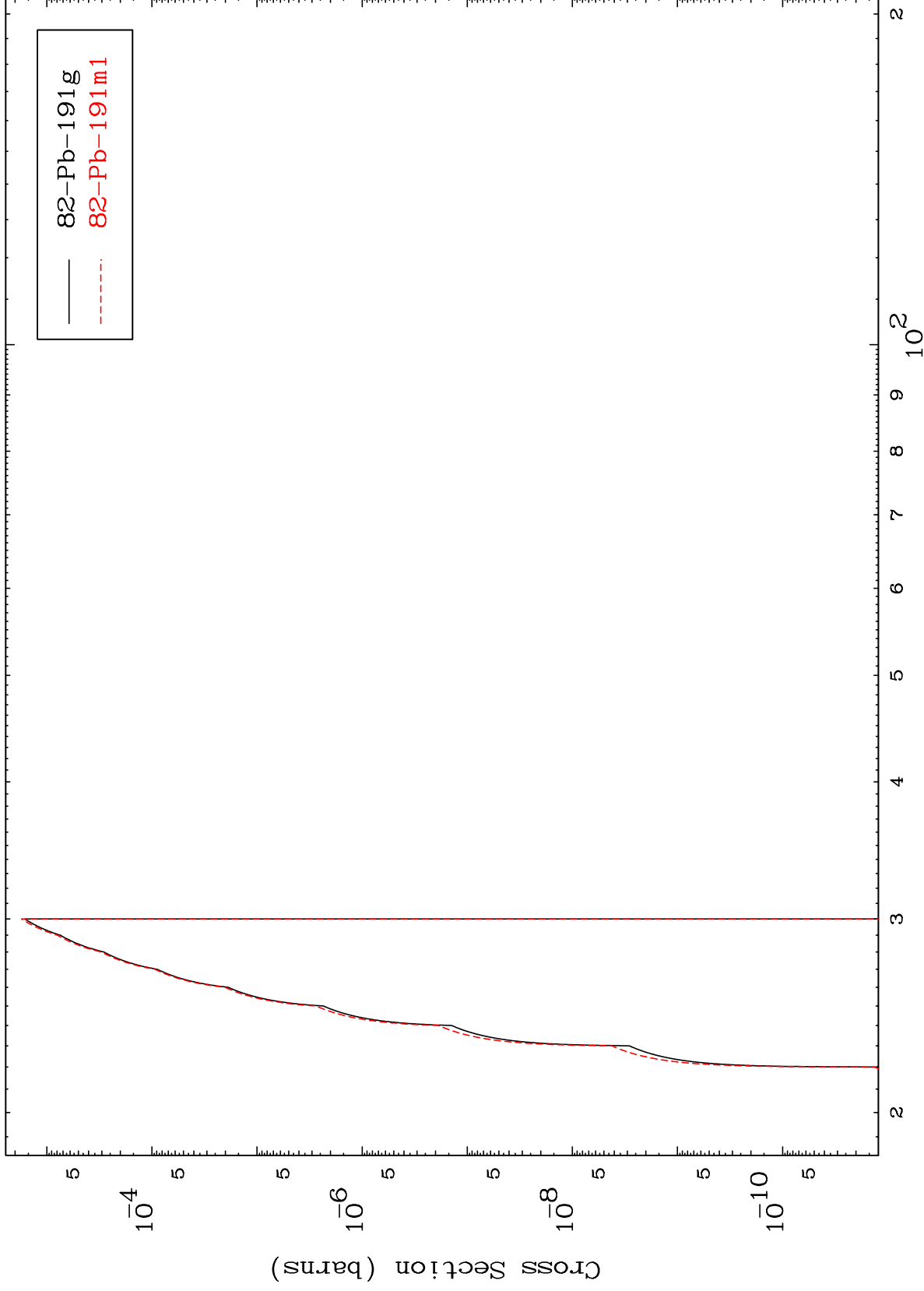
83-Bi-194

MAT 8282

(n,3n) p

83-Bi-194

Radionuclide Production Cross Section



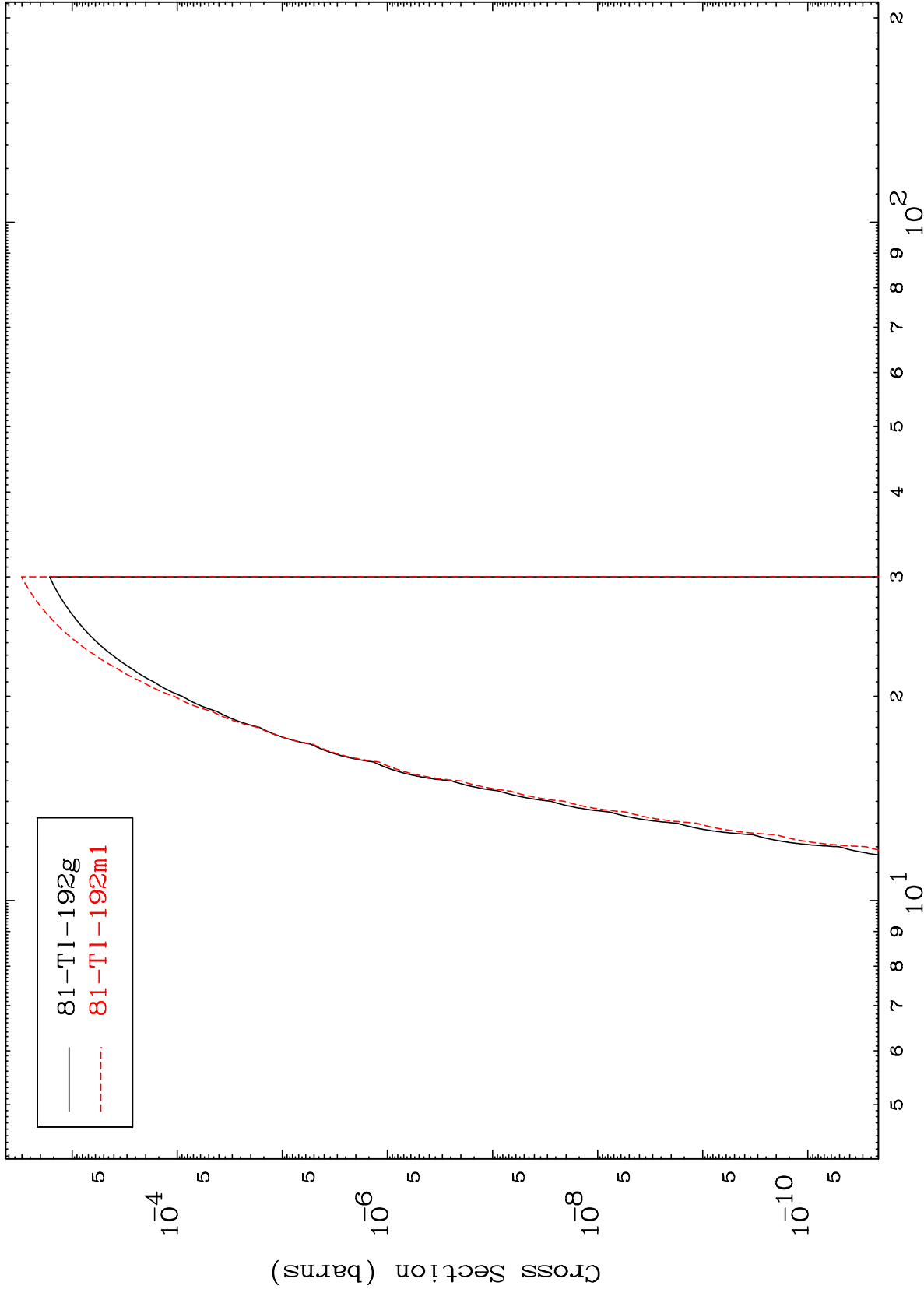
29

Incident Energy (MeV)

83-Bi-194

(n,2n) p

Radionuclide Production Cross Section



81-Tl-192g  
81-Tl-192m1

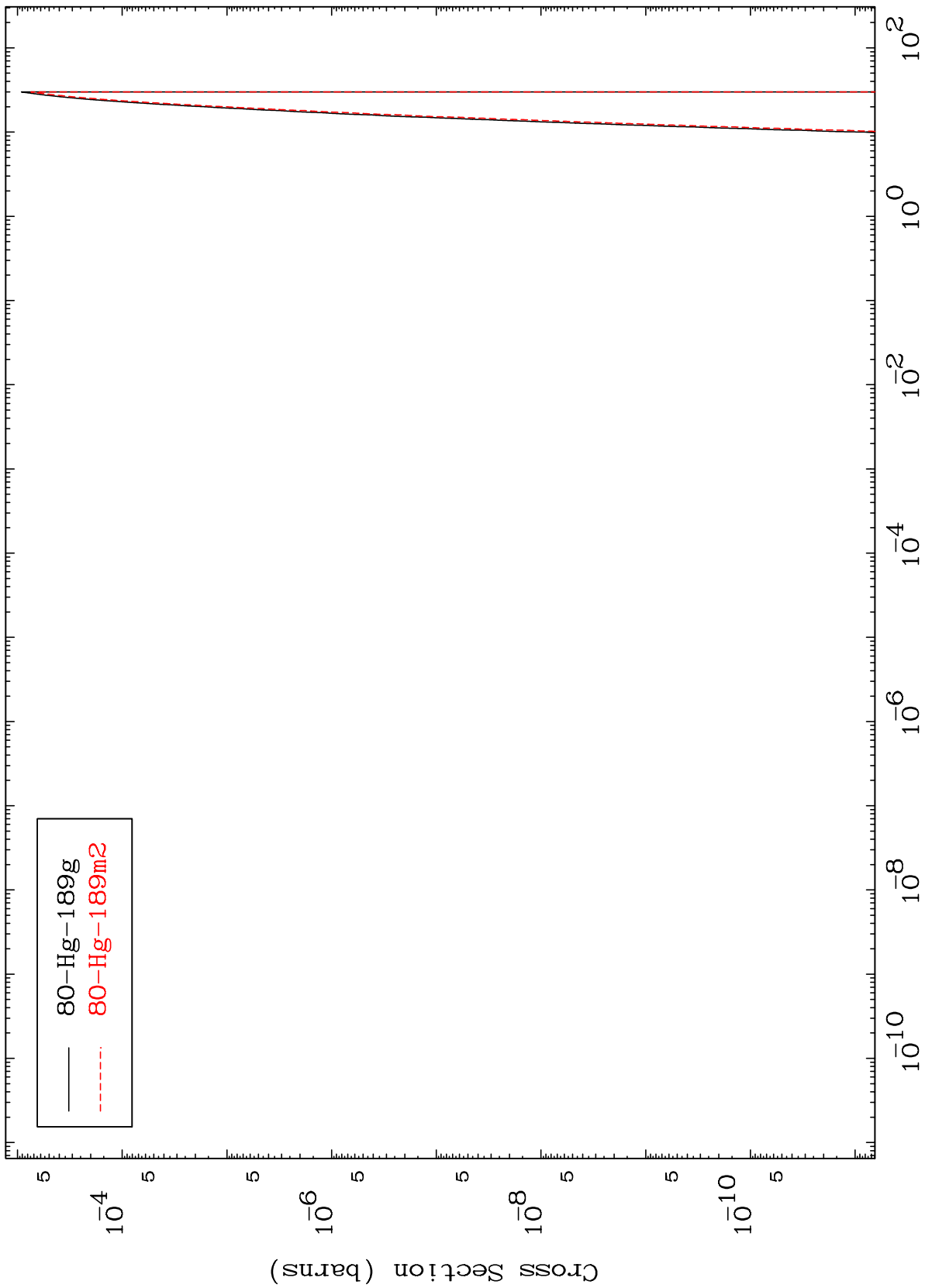
Incident Energy (MeV)

MAT 8282

(n,n') p  $\alpha$

83-Bi-194

Radionuclide Production Cross Section

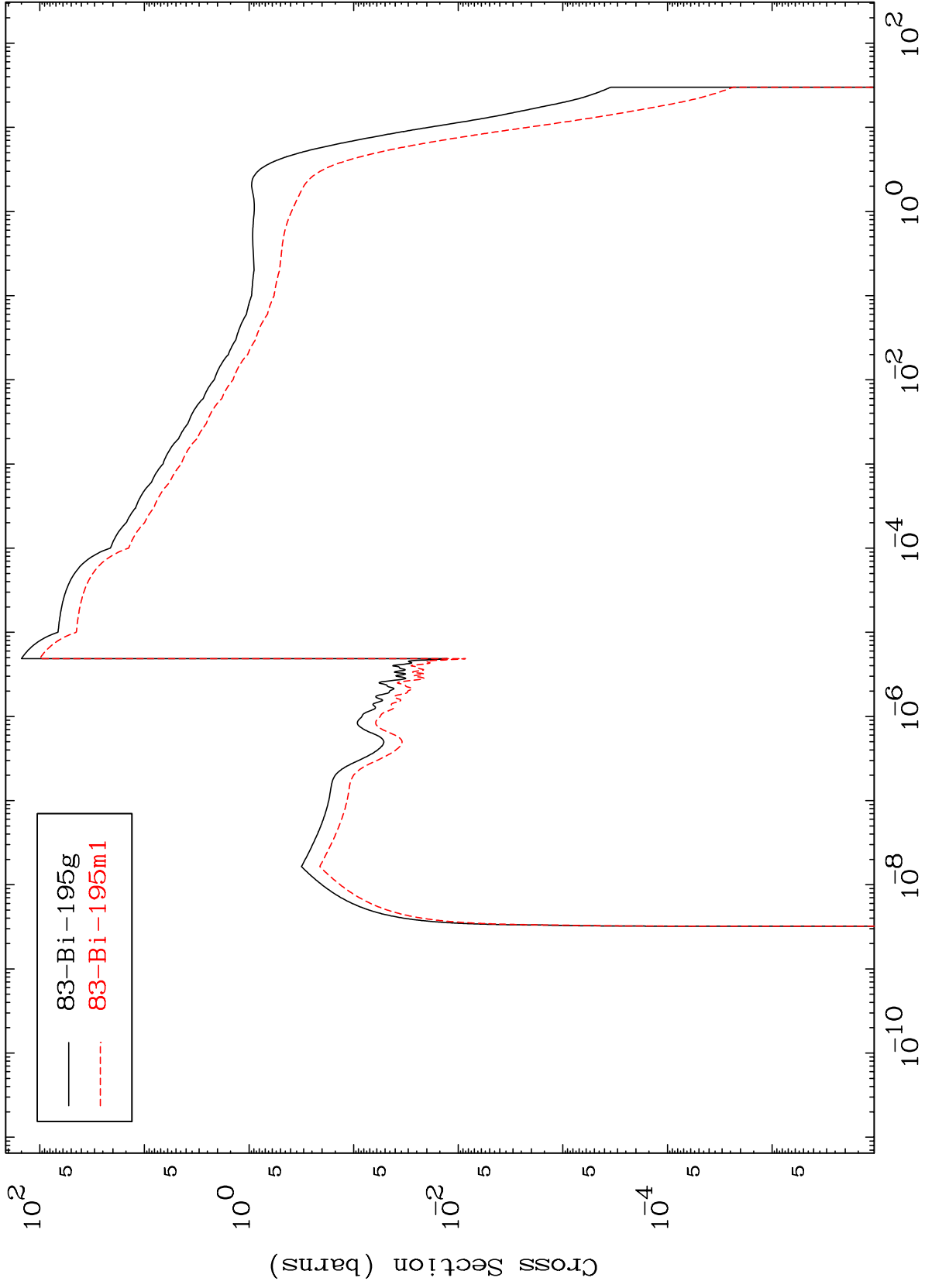




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83-Bi-194

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

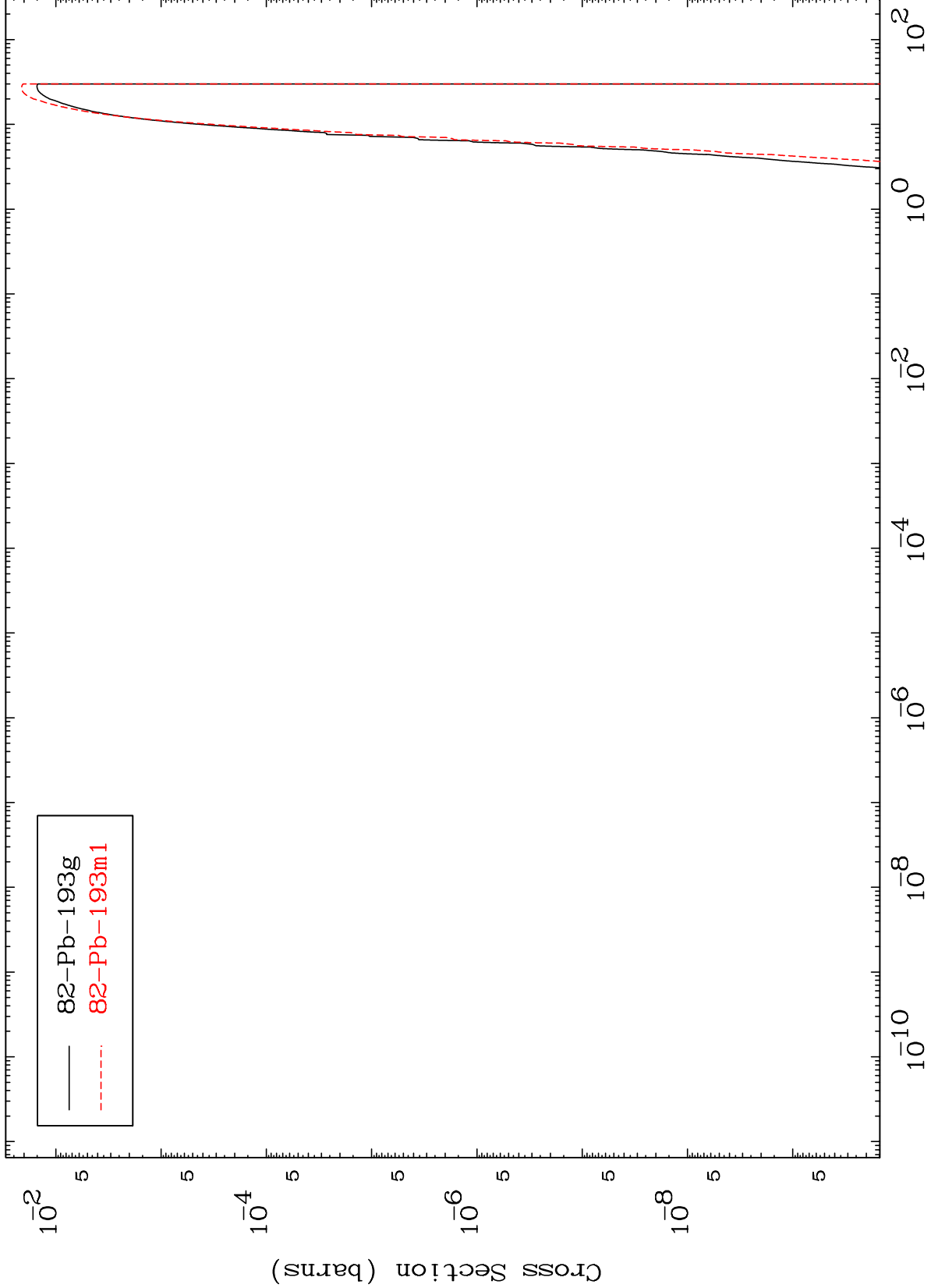


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(n,d)

83-Bi-194

Radionuclide Production Cross Section

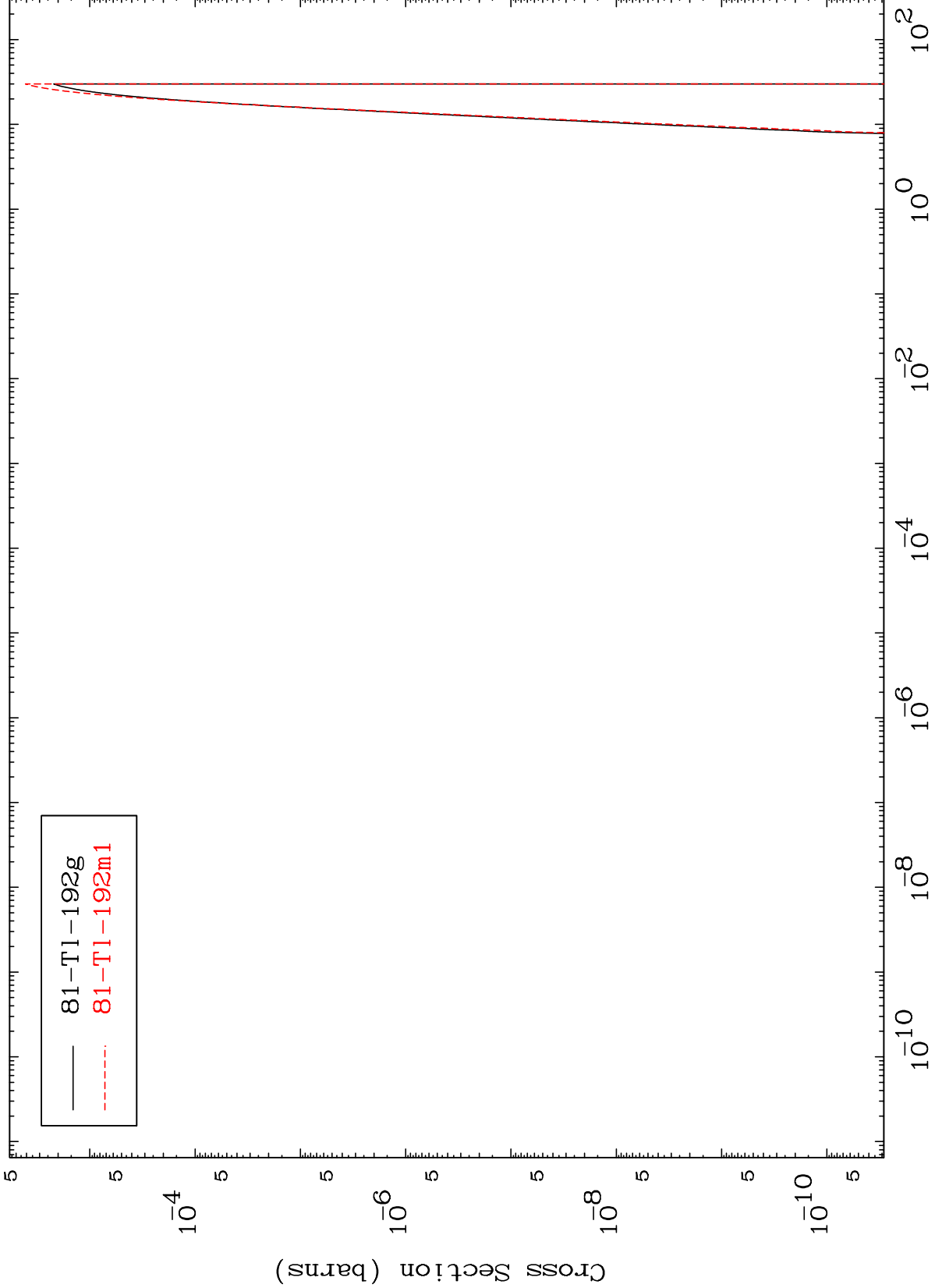


MAT 8282

(n,He-3)

83-Bi-194

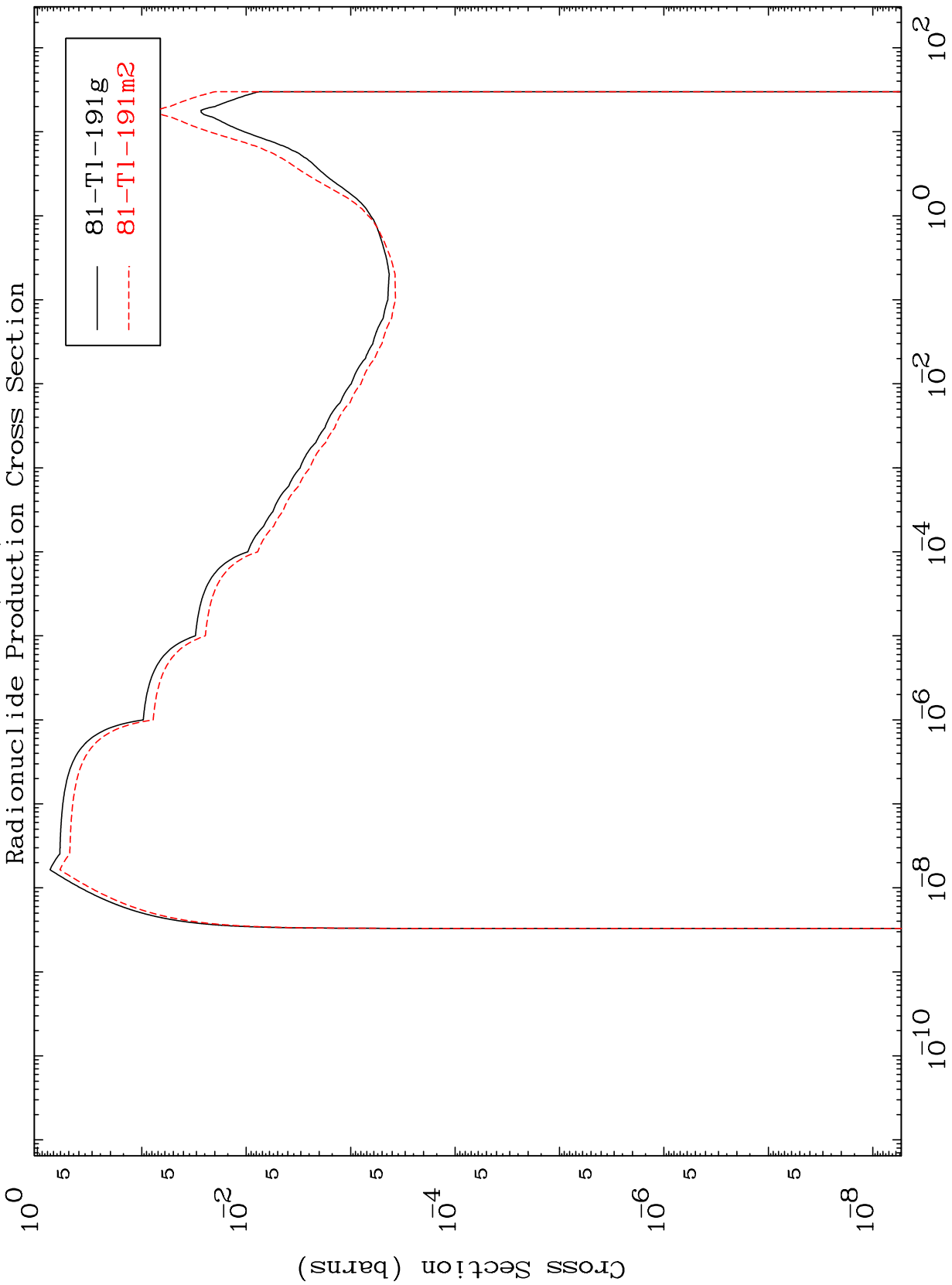
Radionuclide Production Cross Section



MAT 8282

83-Bi-194

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



35

83-Bi-194

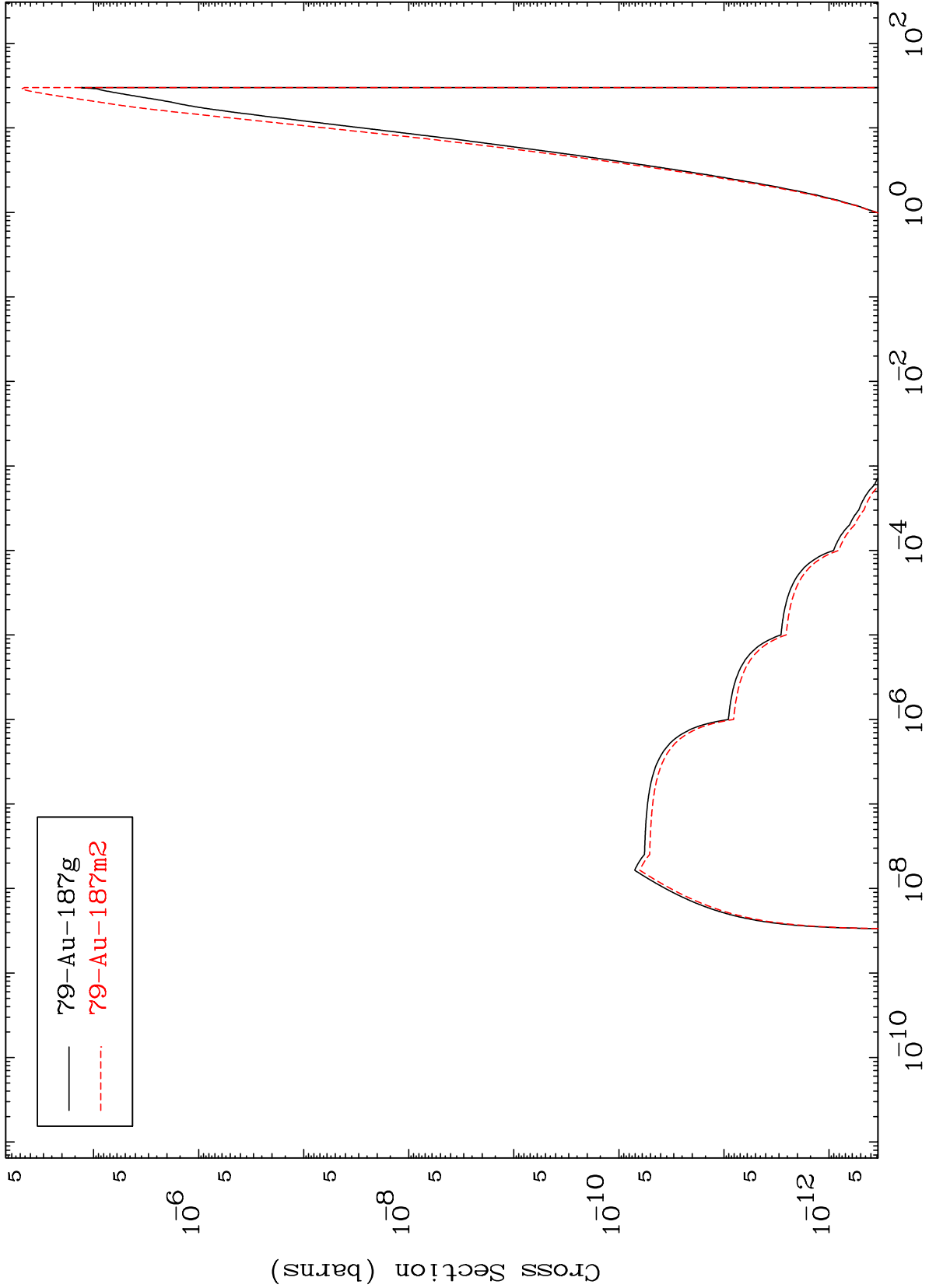
Incident Energy (MeV)

MAT 8282

(n,2α)

83-Bi-194

Radionuclide Production Cross Section

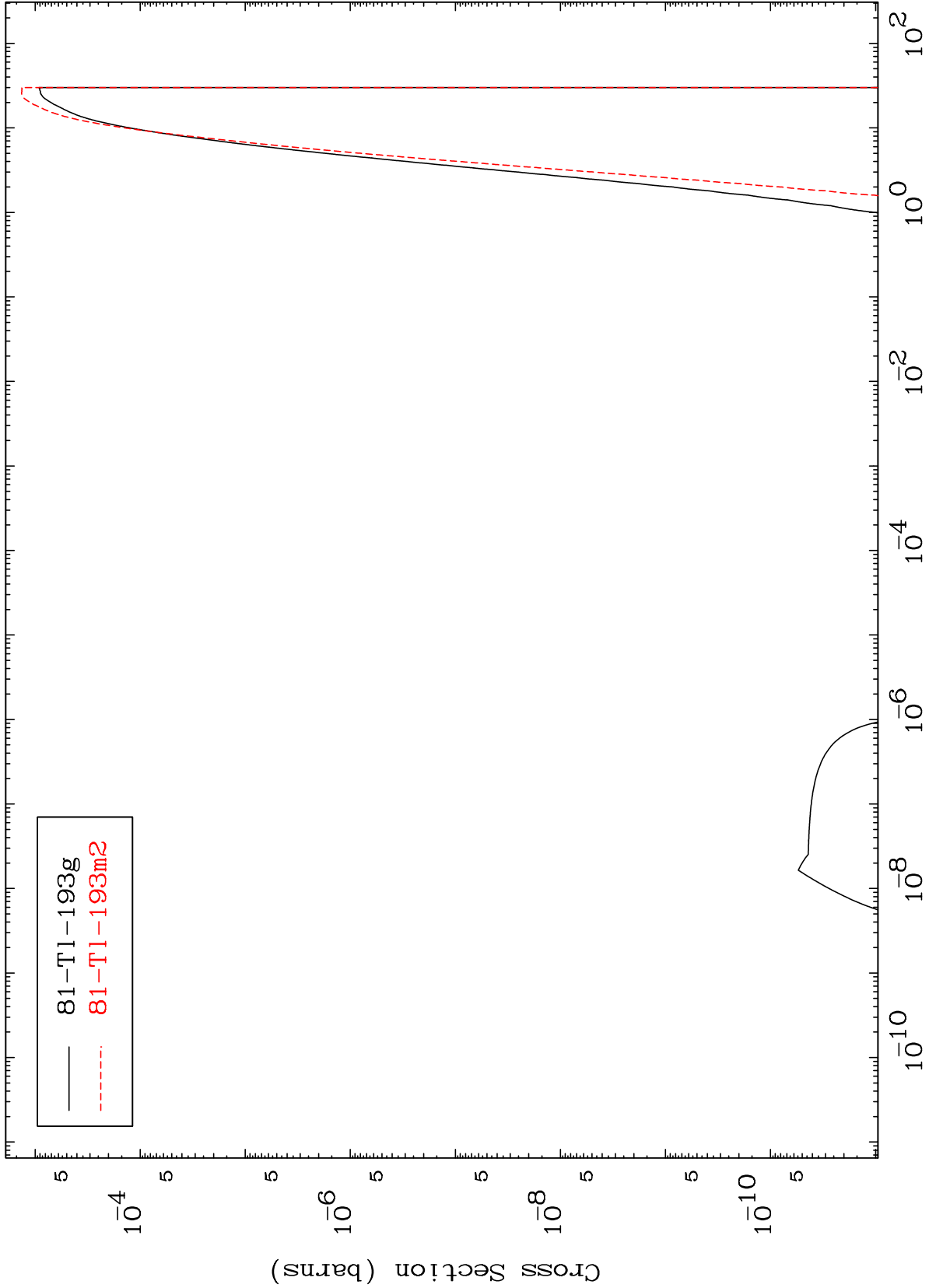


MAT 8282

(n,2p)

83-Bi-194

Radionuclide Production Cross Section

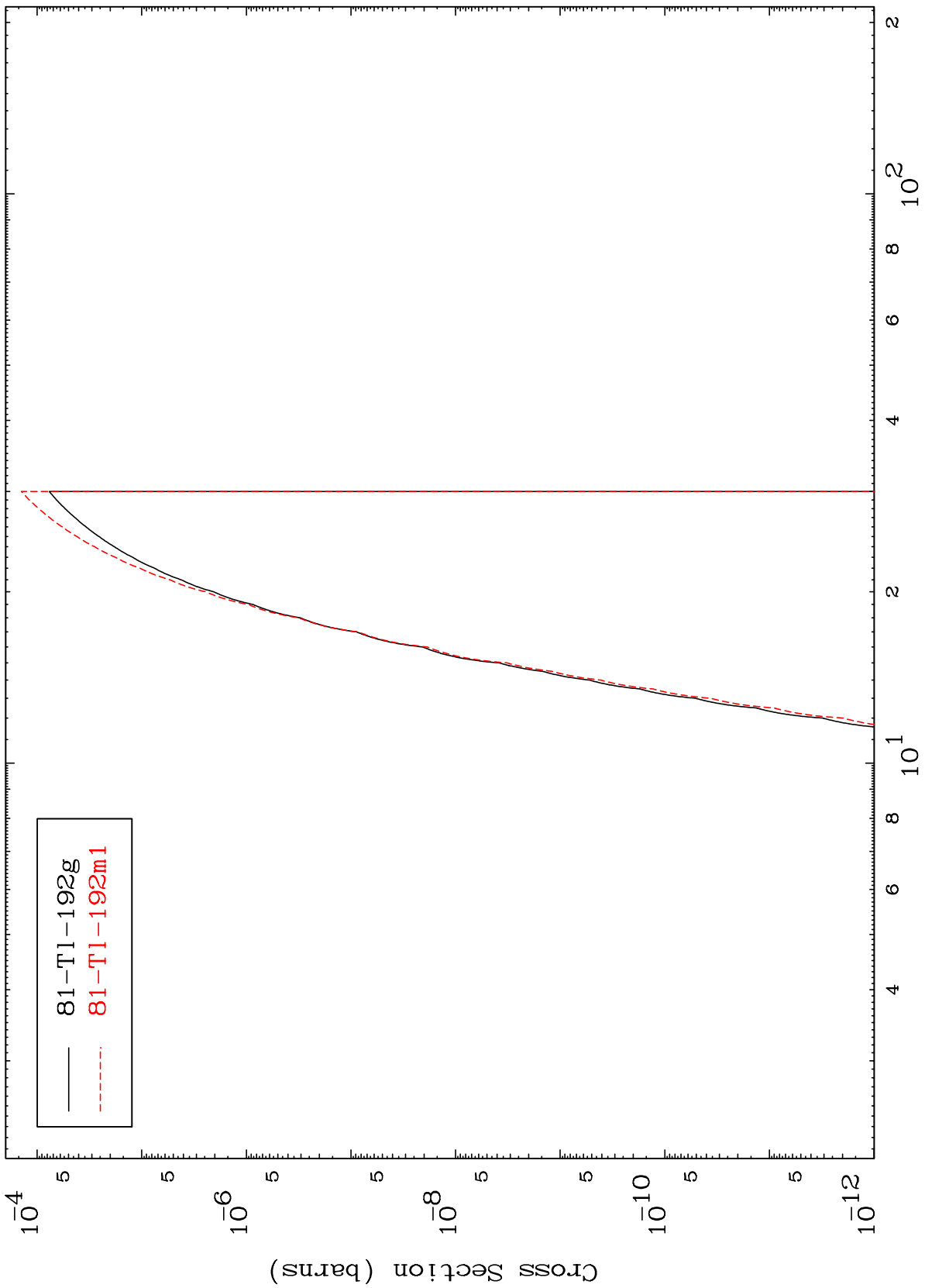


MAT 8282

(n,p) d

83-Bi-194

Radionuclide Production Cross Section



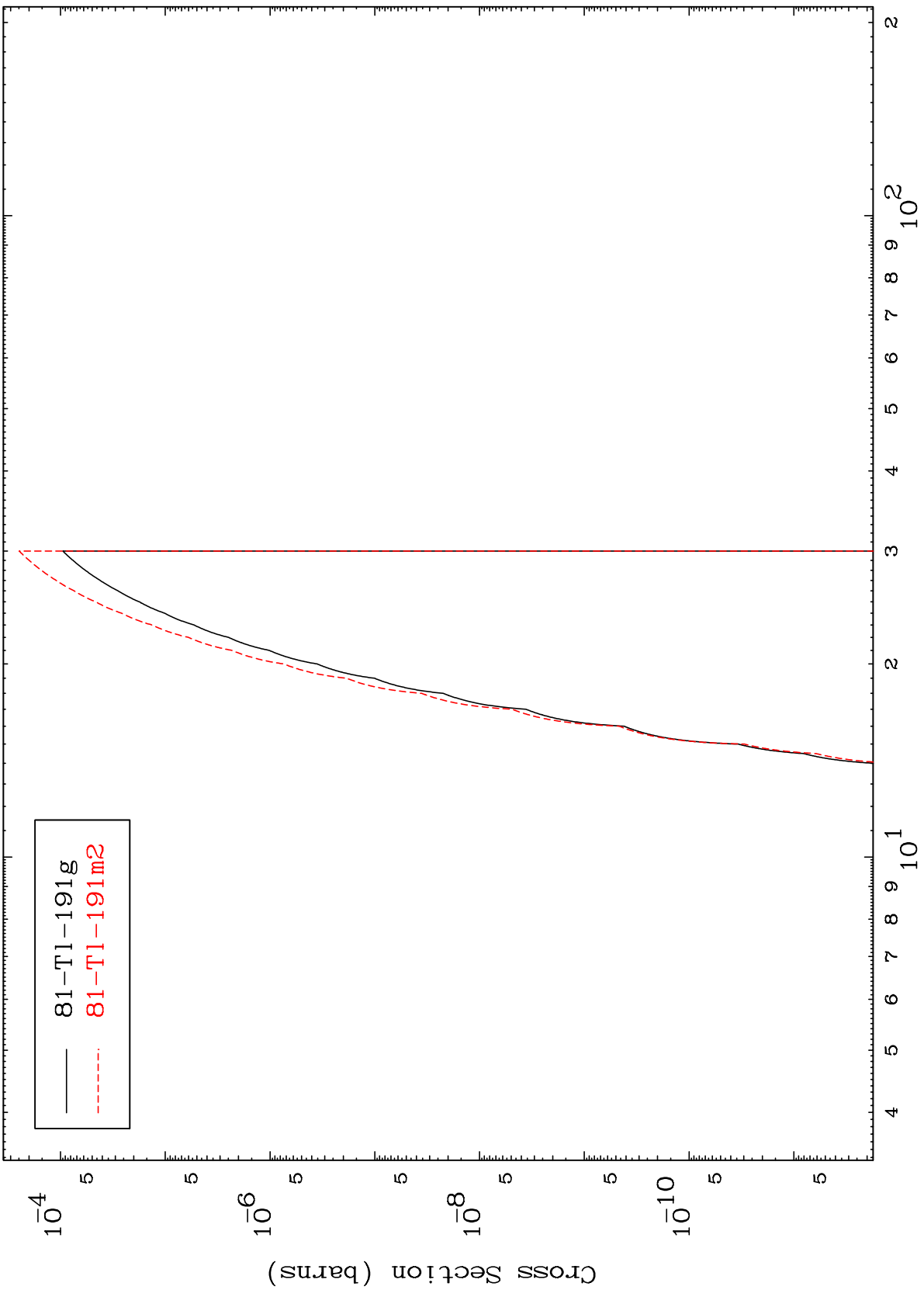
81-Tl-192g  
81-Tl-192m1

MAT 8282

(n,p) t

83-Bi-194

Radionuclide Production Cross Section



39

Incident Energy (MeV)

83-Bi-194

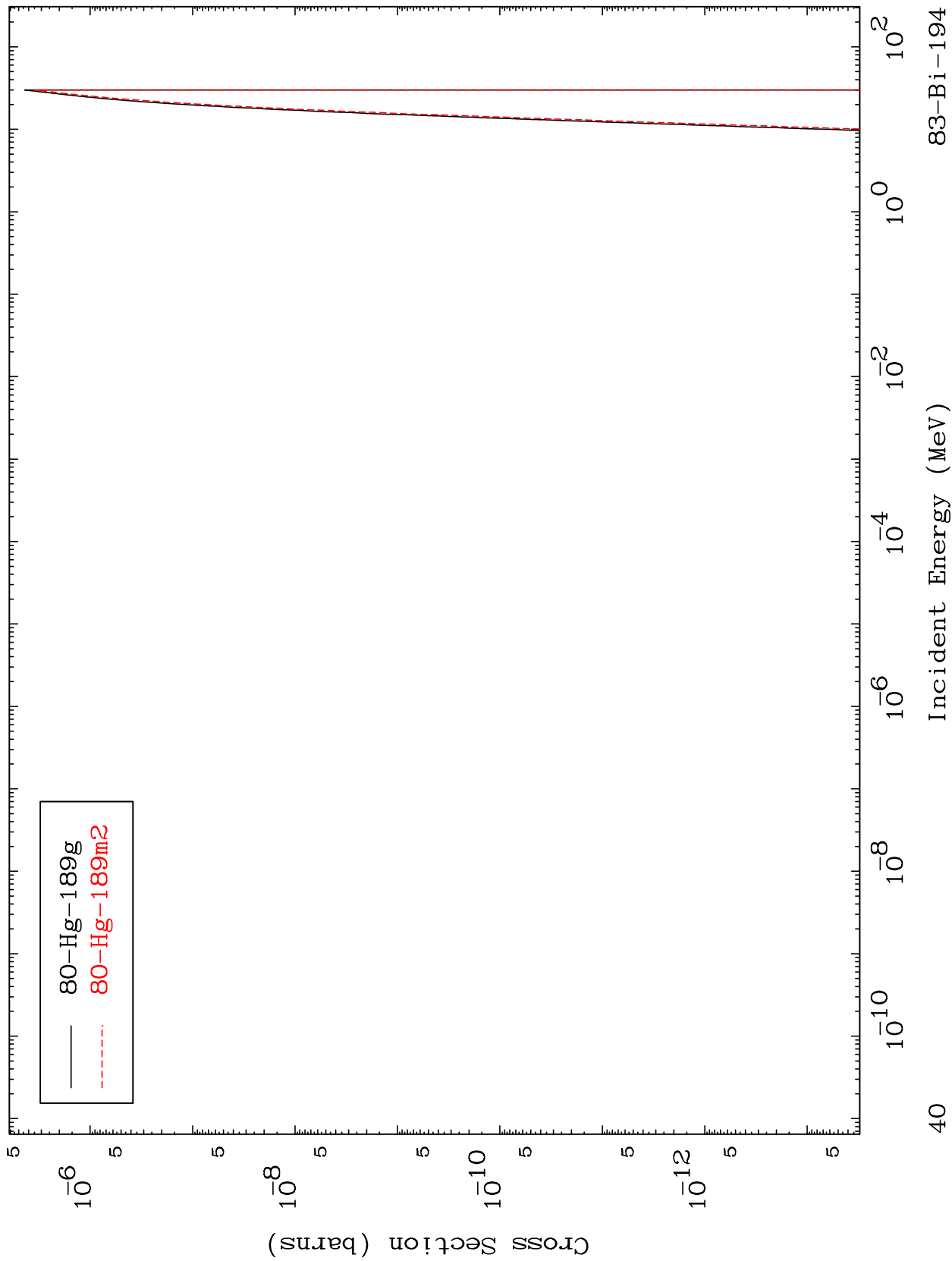


MAT 8282

(n,d)  $\alpha$

83-Bi-194

Radionuclide Production Cross Section



40

Incident Energy (MeV)

83-Bi-194