

Program EVALPLOT  
(Version 2018-1)

by

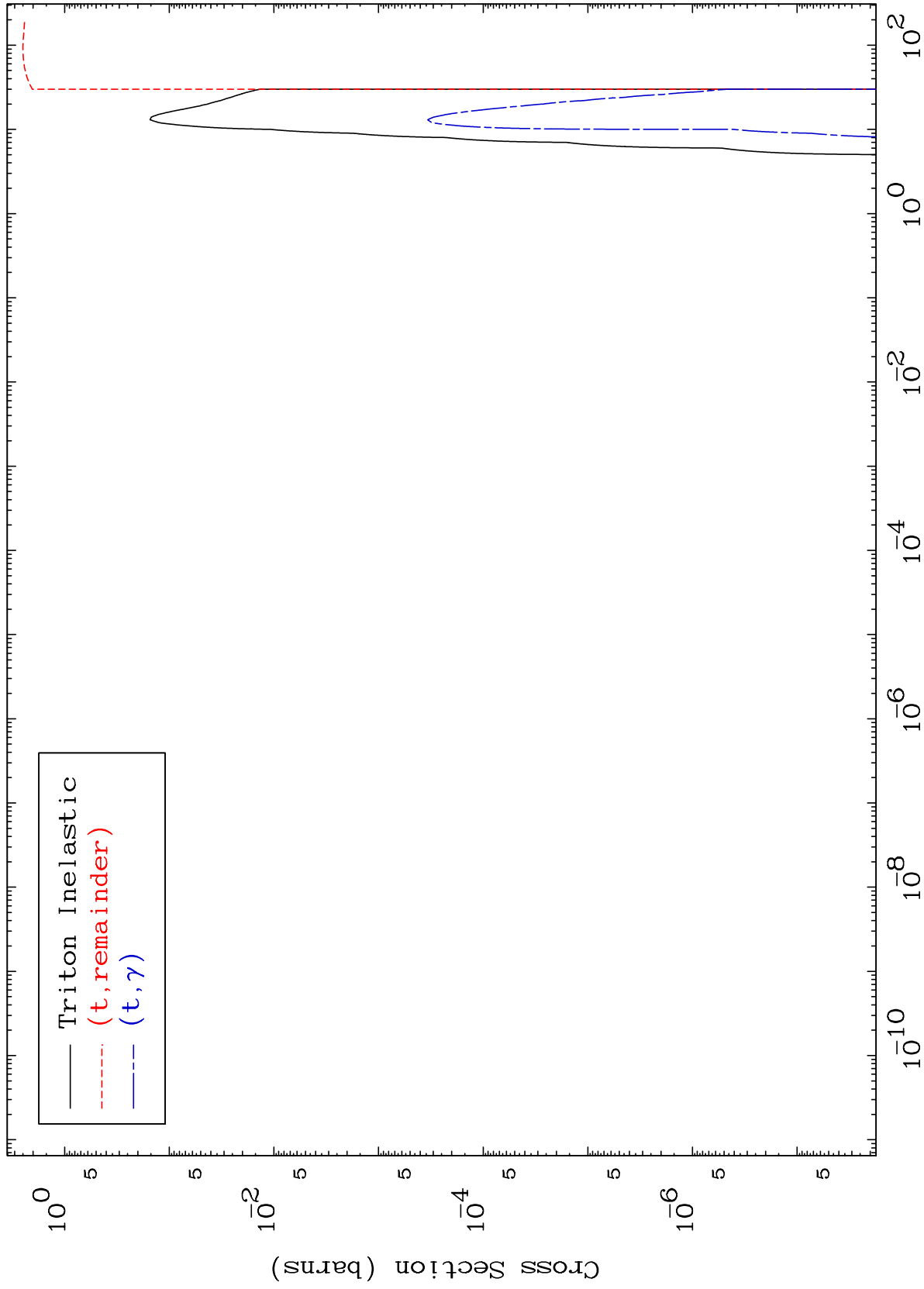
Dermott E. Cullen  
(Present Contact Information)

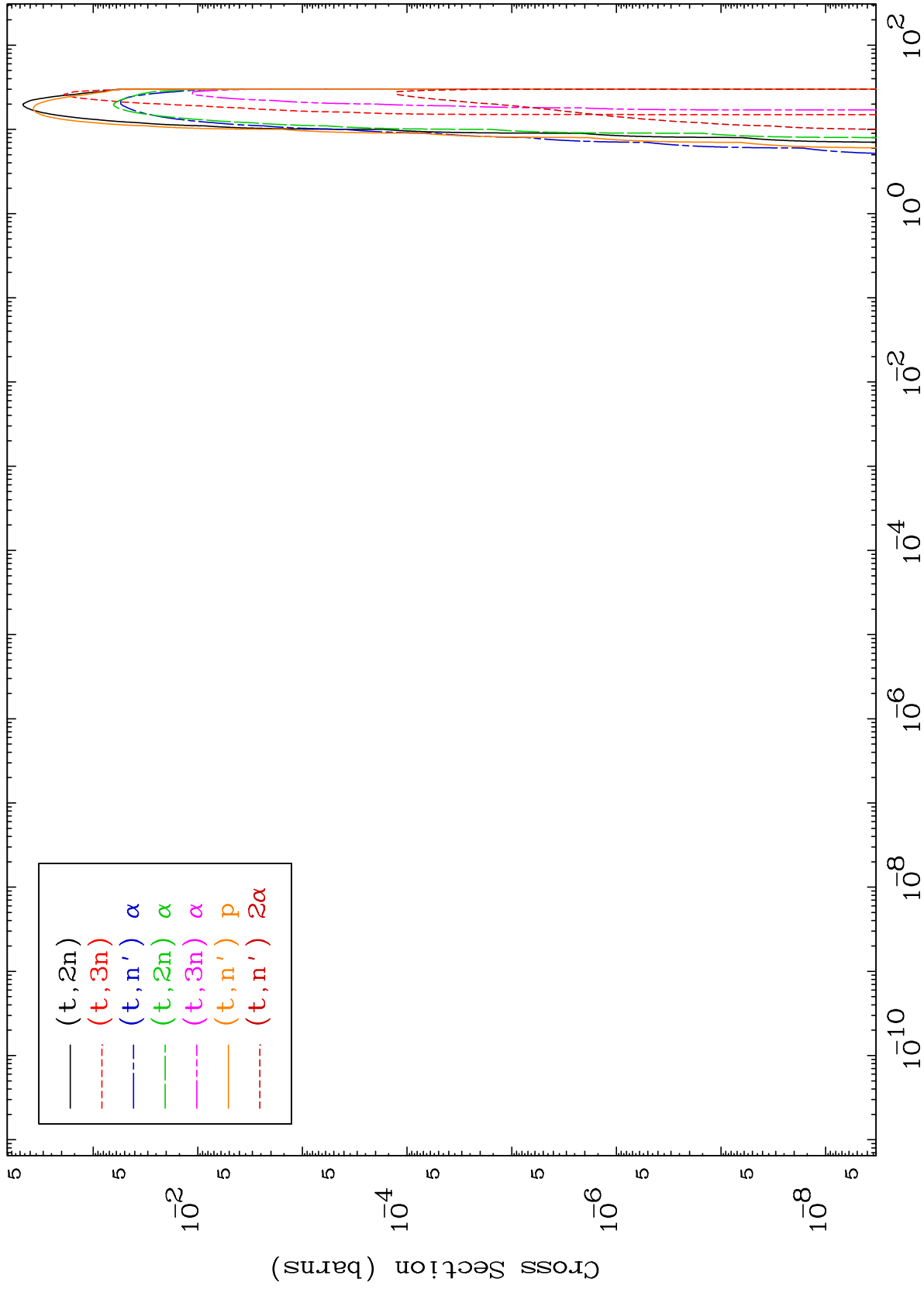
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

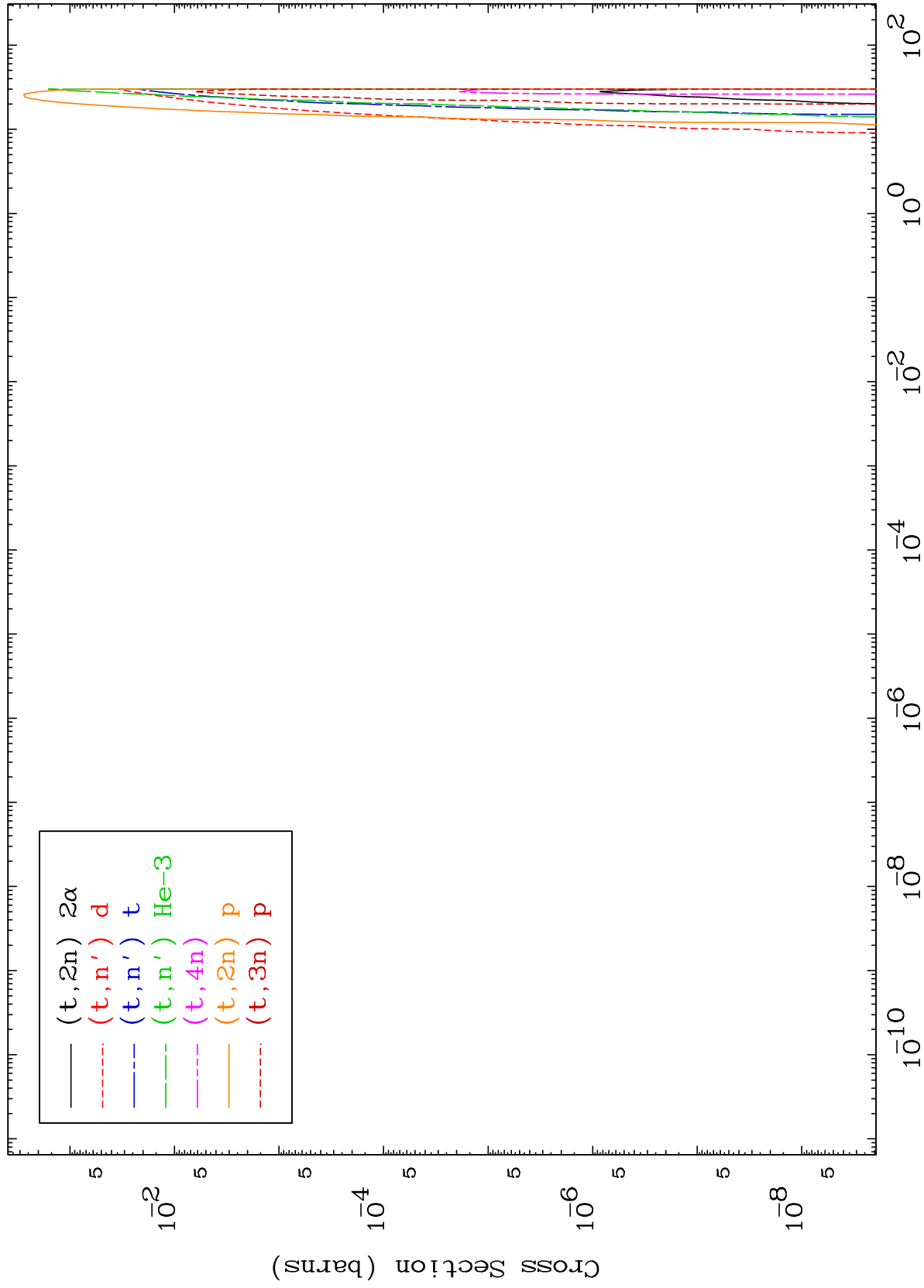




MAT 8274

Triton Neutron Production  
0 Kelvin Cross Sections

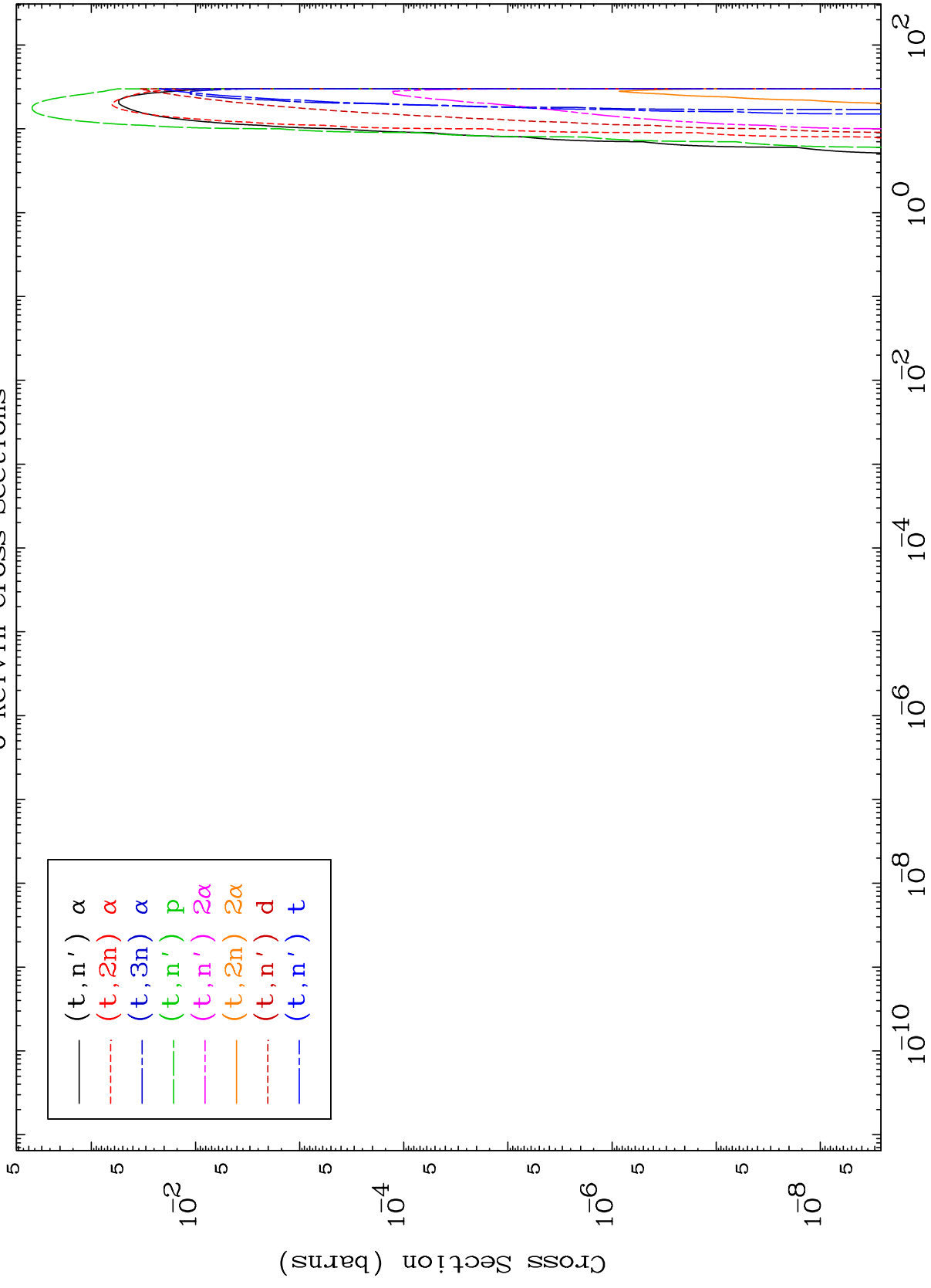
83-Bi-192



MAT 8274

Triton Charged Particle  
0 Kelvin Cross Sections

83-Bi-192

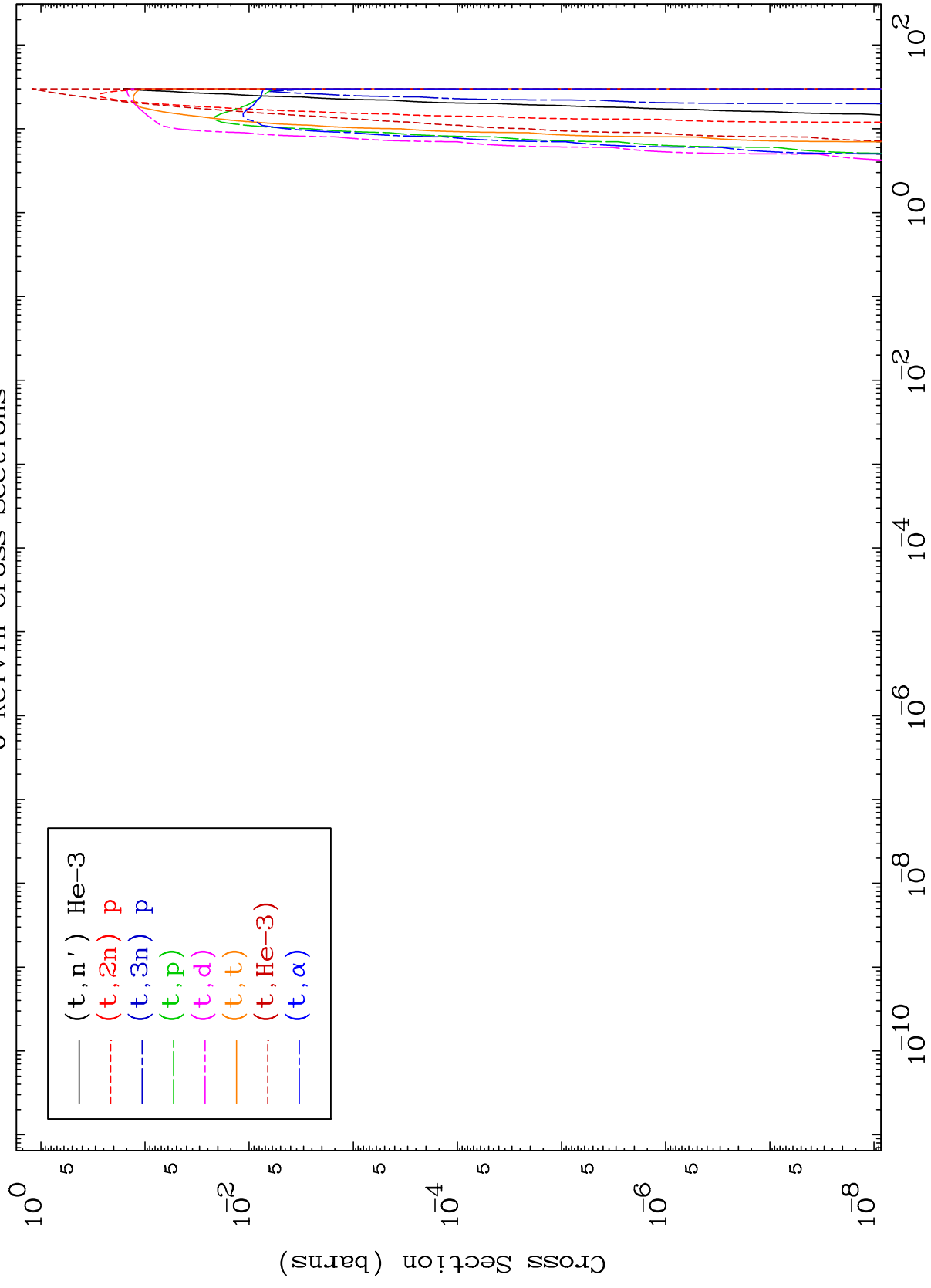


83-Bi-192

MAT 8274

Triton Charged Particle  
0 Kelvin Cross Sections

83-Bi-192



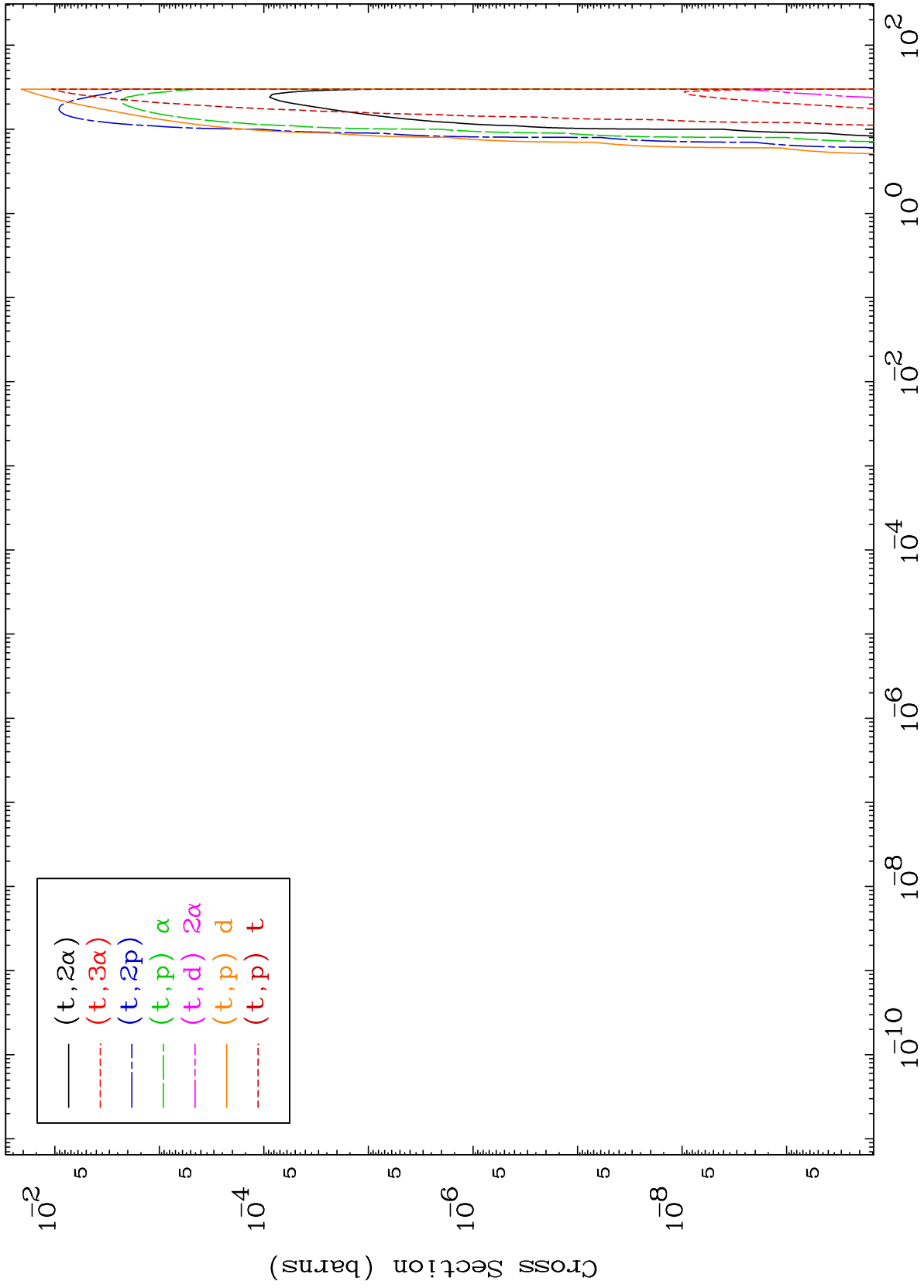
5

83-Bi-192

MAT 8274

Triton Charged Particle  
0 Kelvin Cross Sections

83-Bi-192



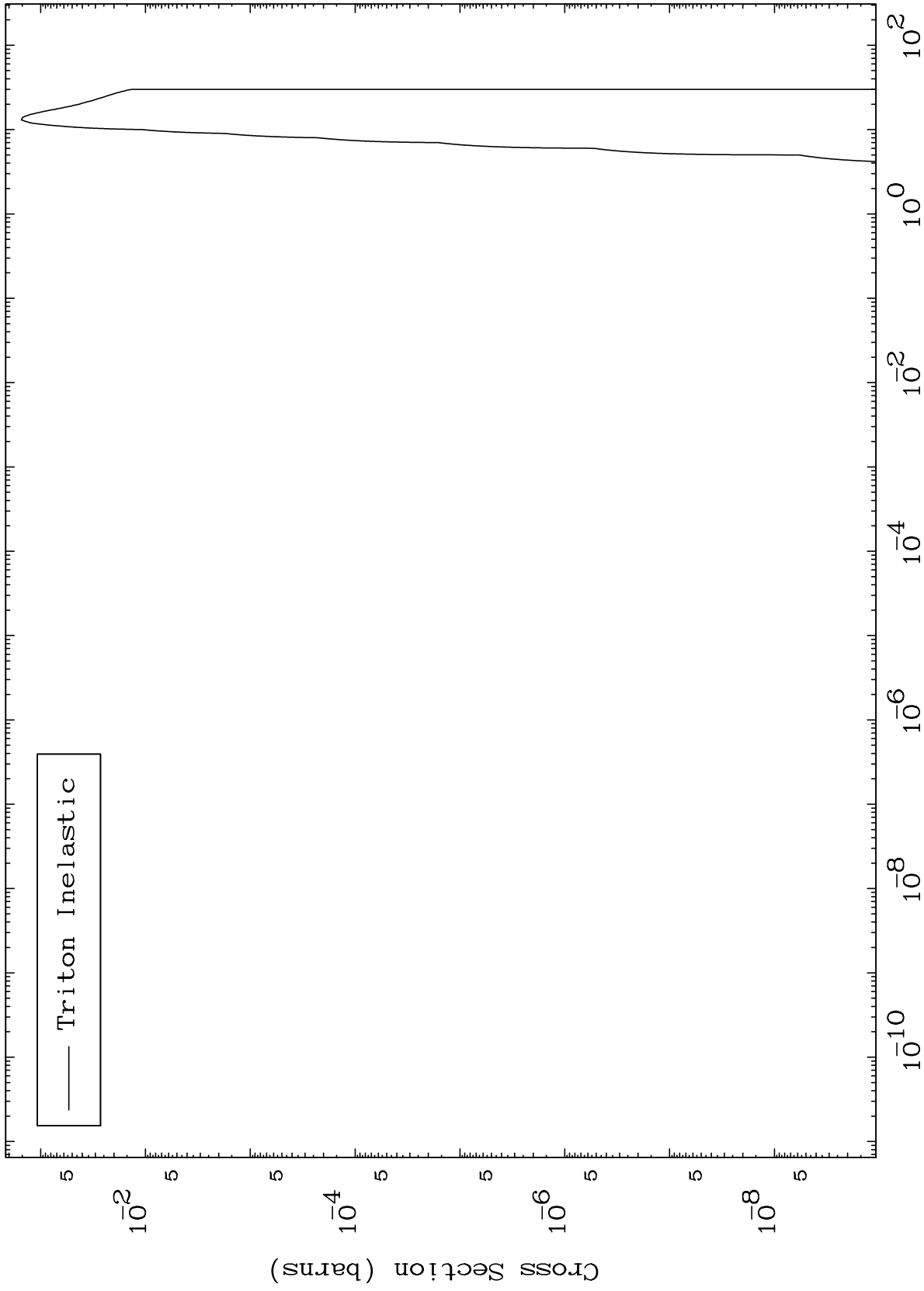
6

83-Bi-192

MAT 8274

(t,n') Level  
0 Kelvin Cross Sections

83-Bi-192



7

Incident Energy (MeV)

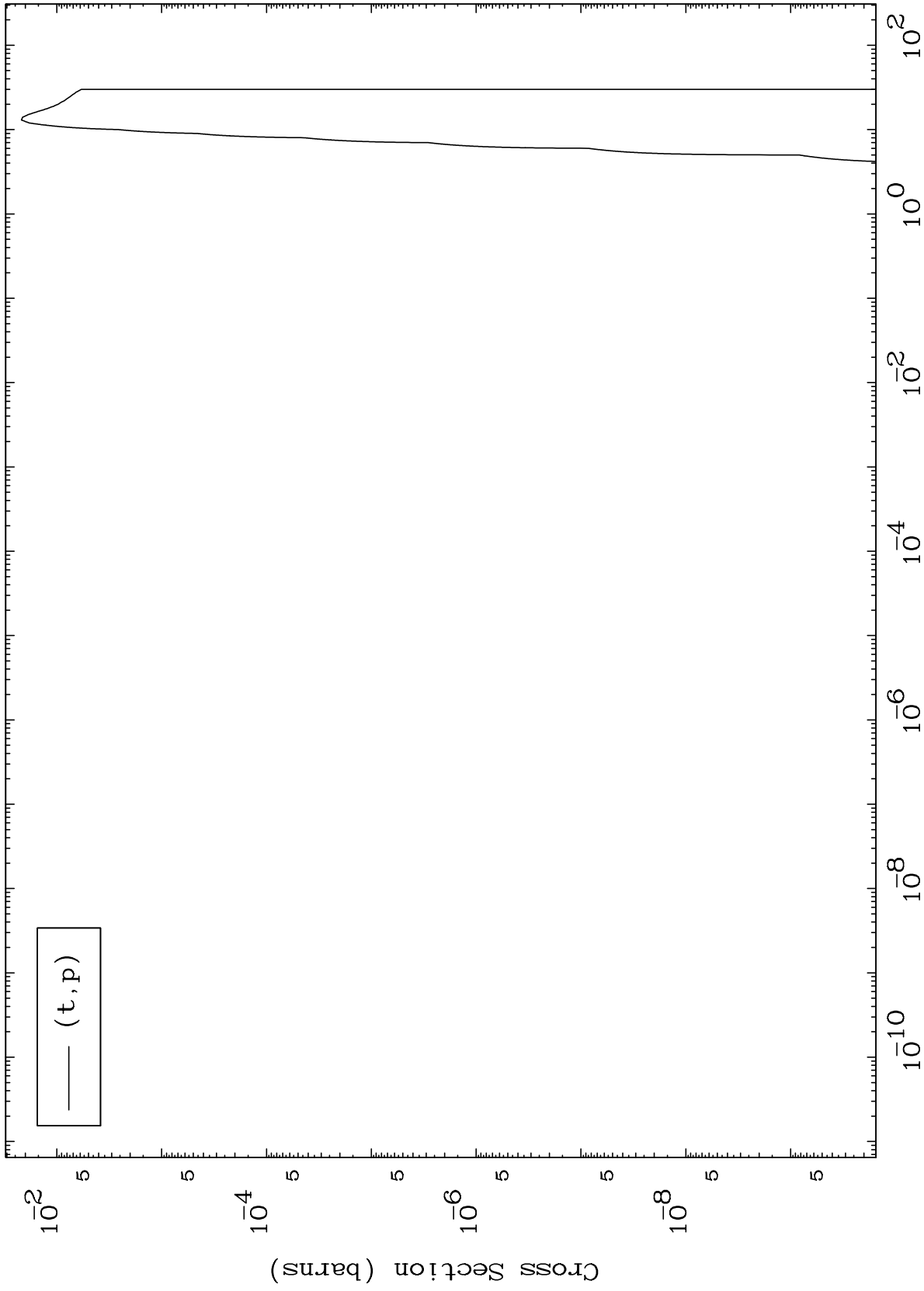
83-Bi-192

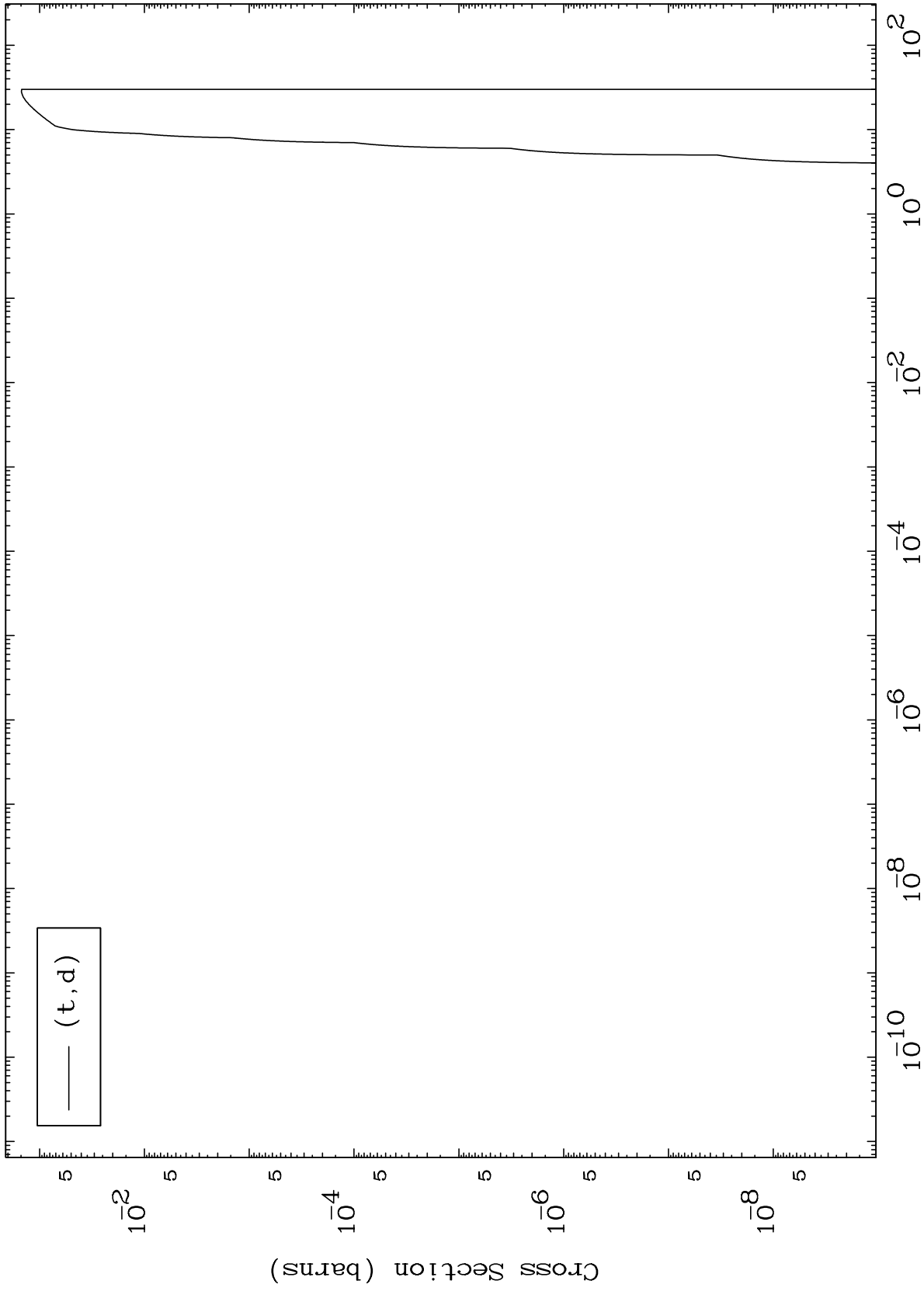


MAT 8274

(t,p) Levels  
0 Kelvin Cross Sections

83-Bi-192

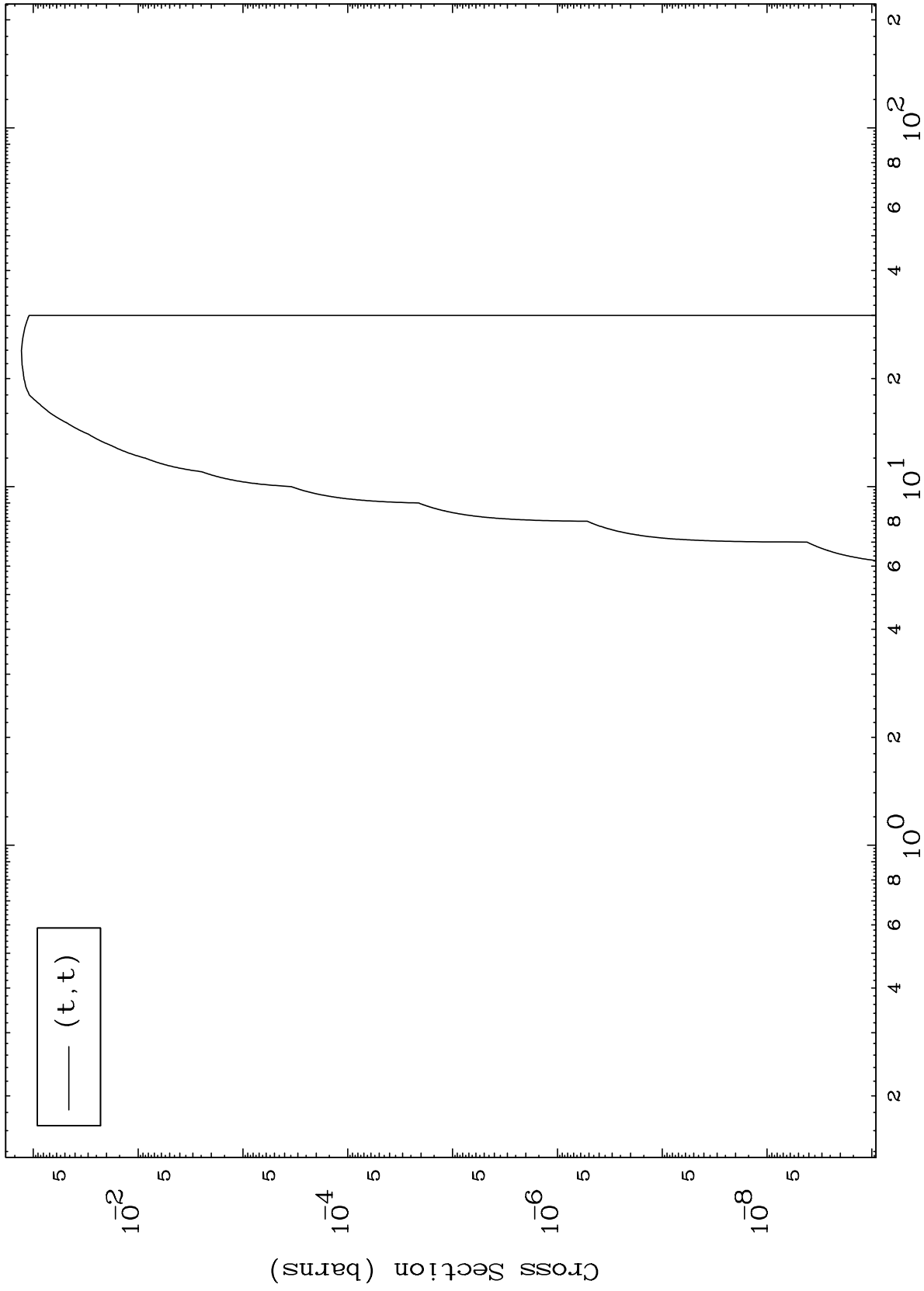




MAT 8274

(t,t) Levels  
0 Kelvin Cross Sections

83-Bi-192



10

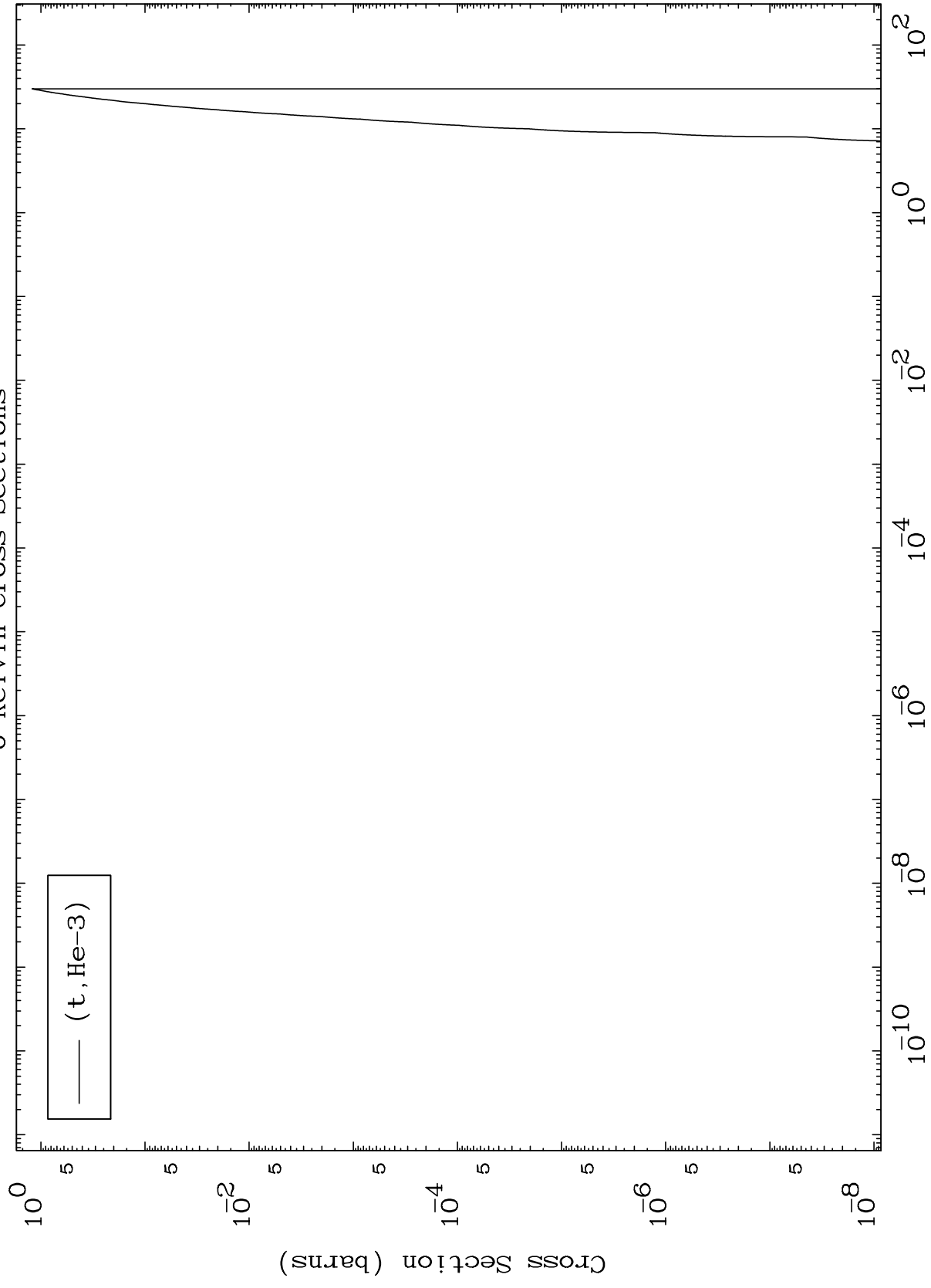
Incident Energy (MeV)

83-Bi-192

MAT 8274

(t,He3) Levels  
0 Kelvin Cross Sections

83-Bi-192

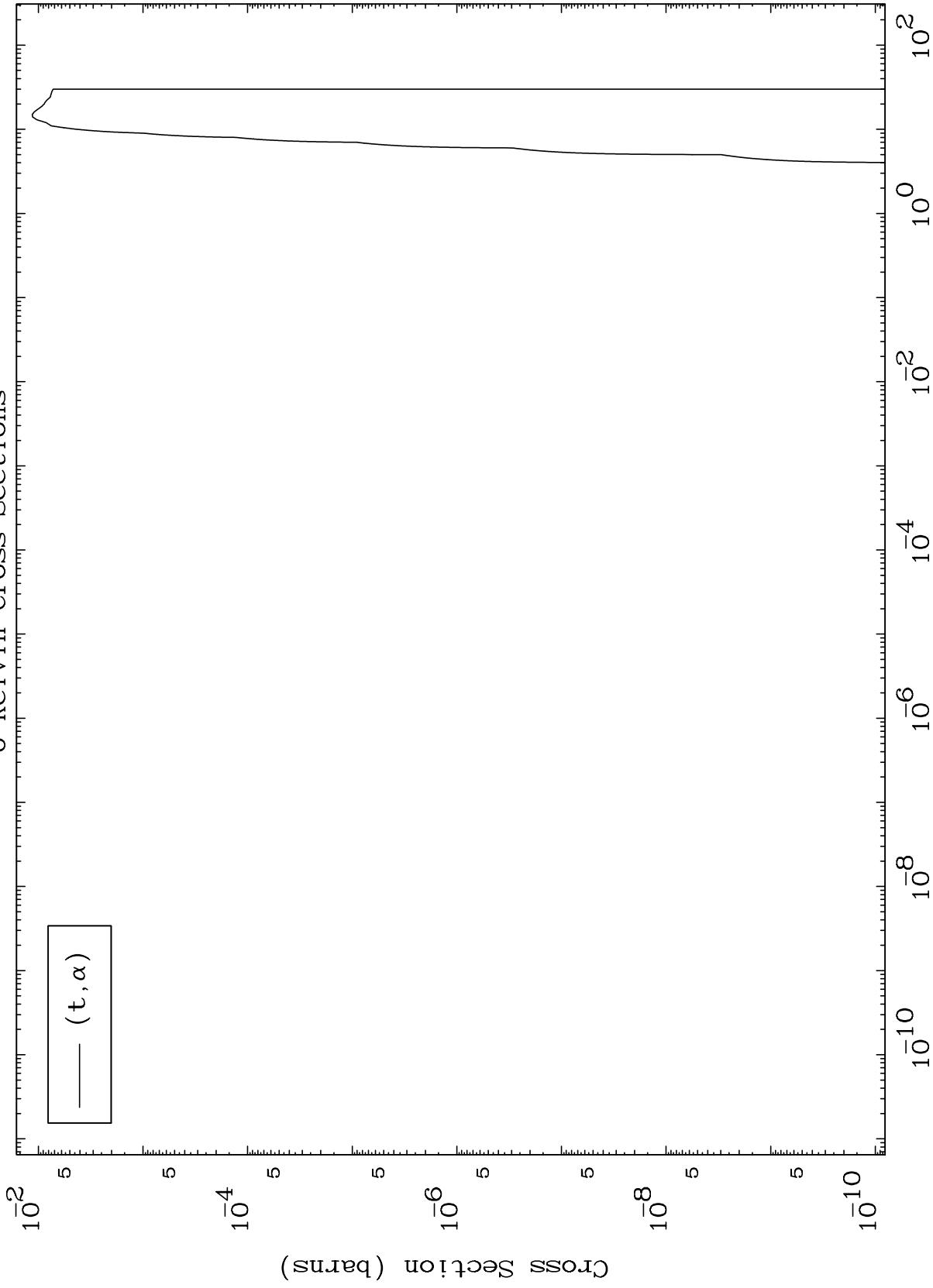


83-Bi-192

MAT 8274

(t,α) Levels  
0 Kelvin Cross Sections

83-Bi-192



12

Incident Energy (MeV)

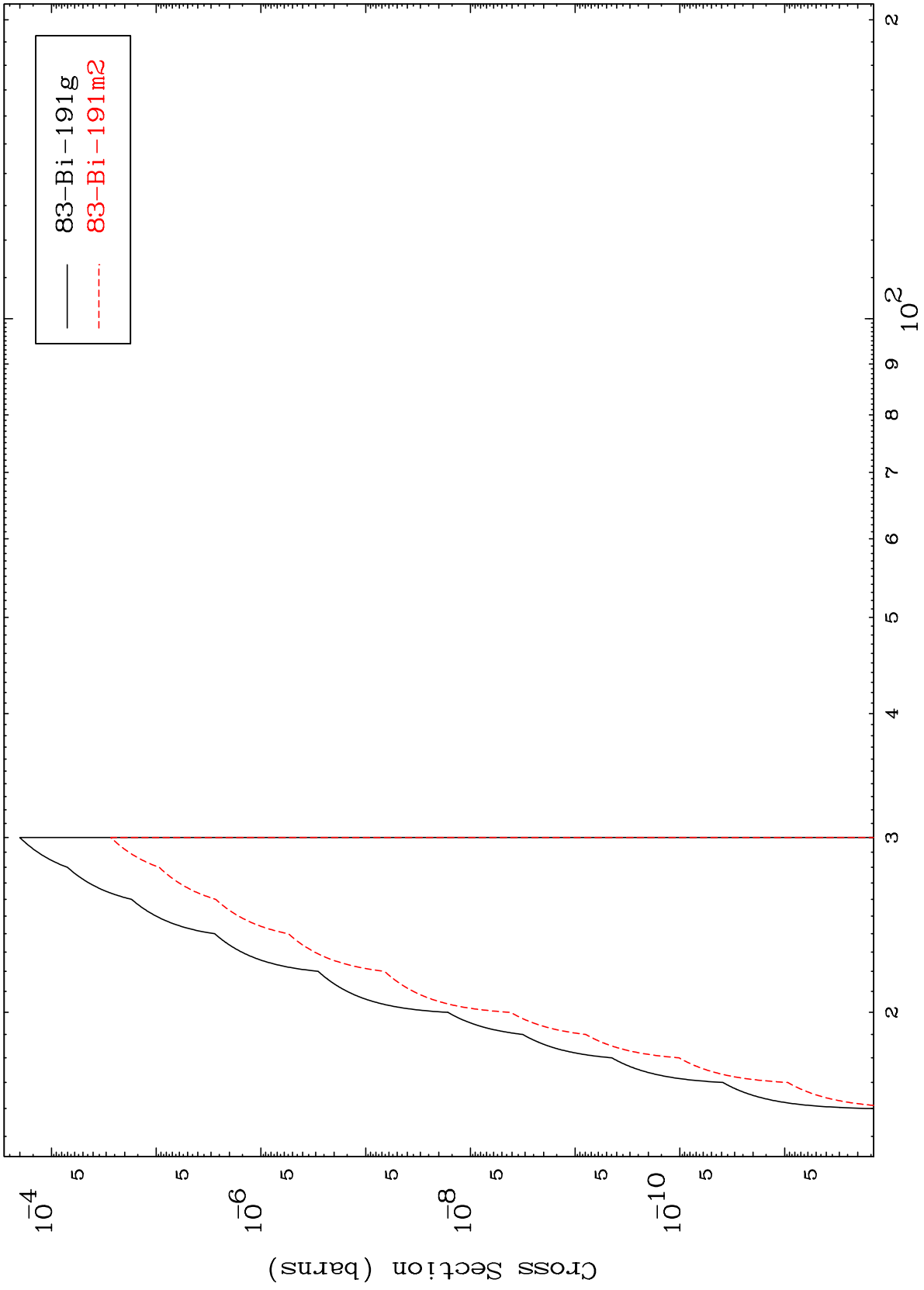
83-Bi-192

MAT 8274

(t,2n) d

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



13

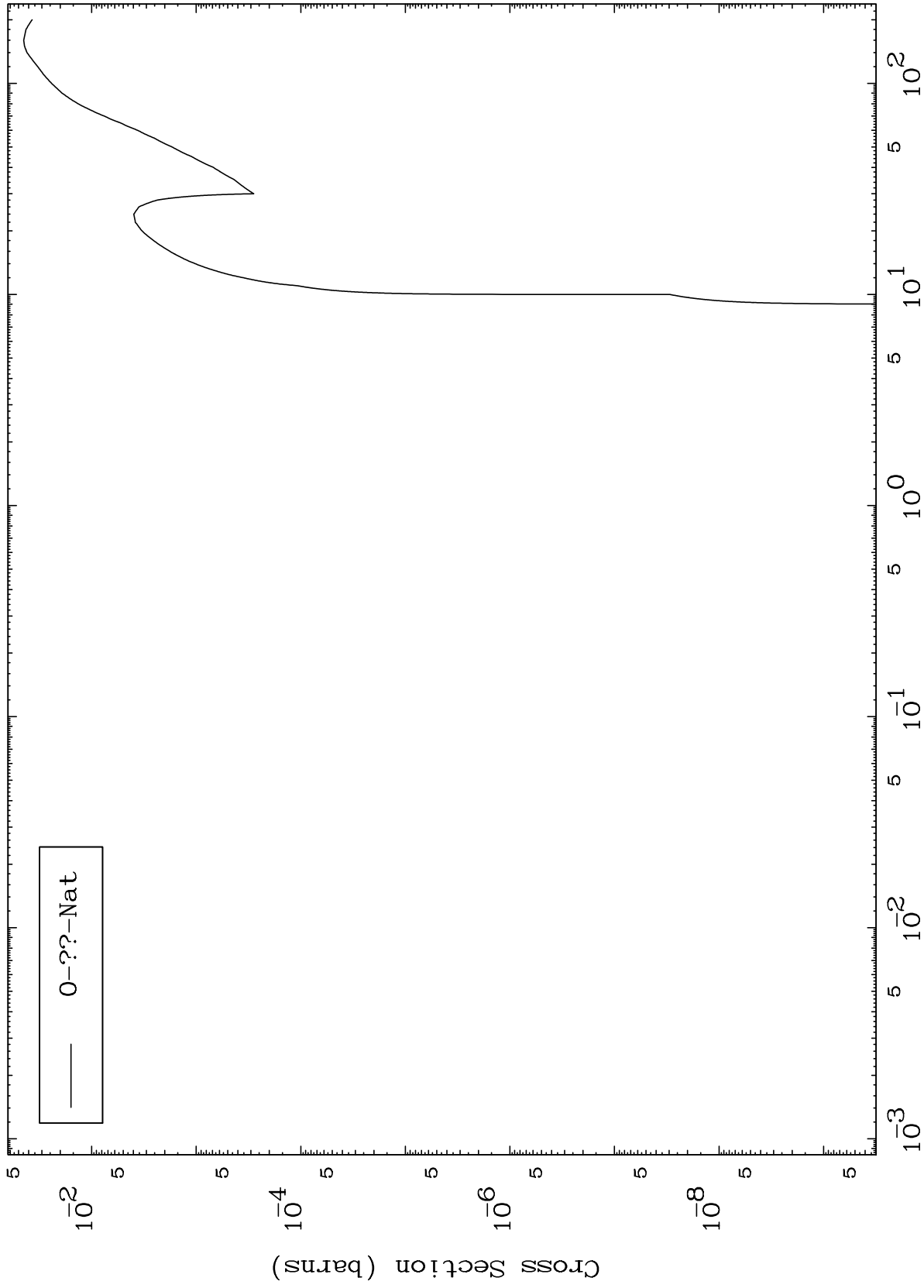
Incident Energy (MeV)

<sup>83</sup>Bi-192

MAT 8274

Triton Fission  
Radionuclide Production Cross Section

83-Bi-192



14

Incident Energy (MeV)

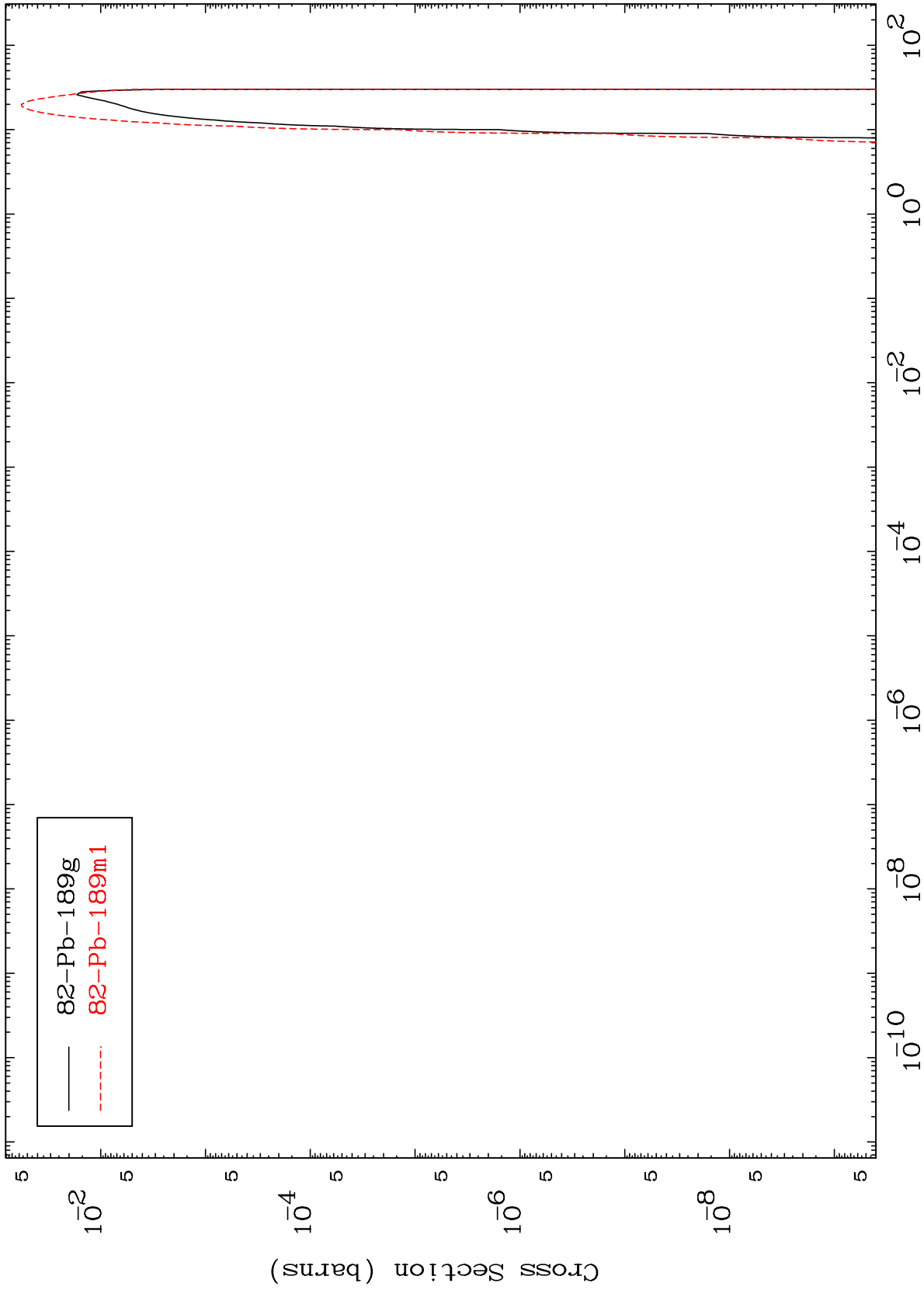
83-Bi-192

MAT 8274

$(t, 2n) \alpha$

83-Bi-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-192

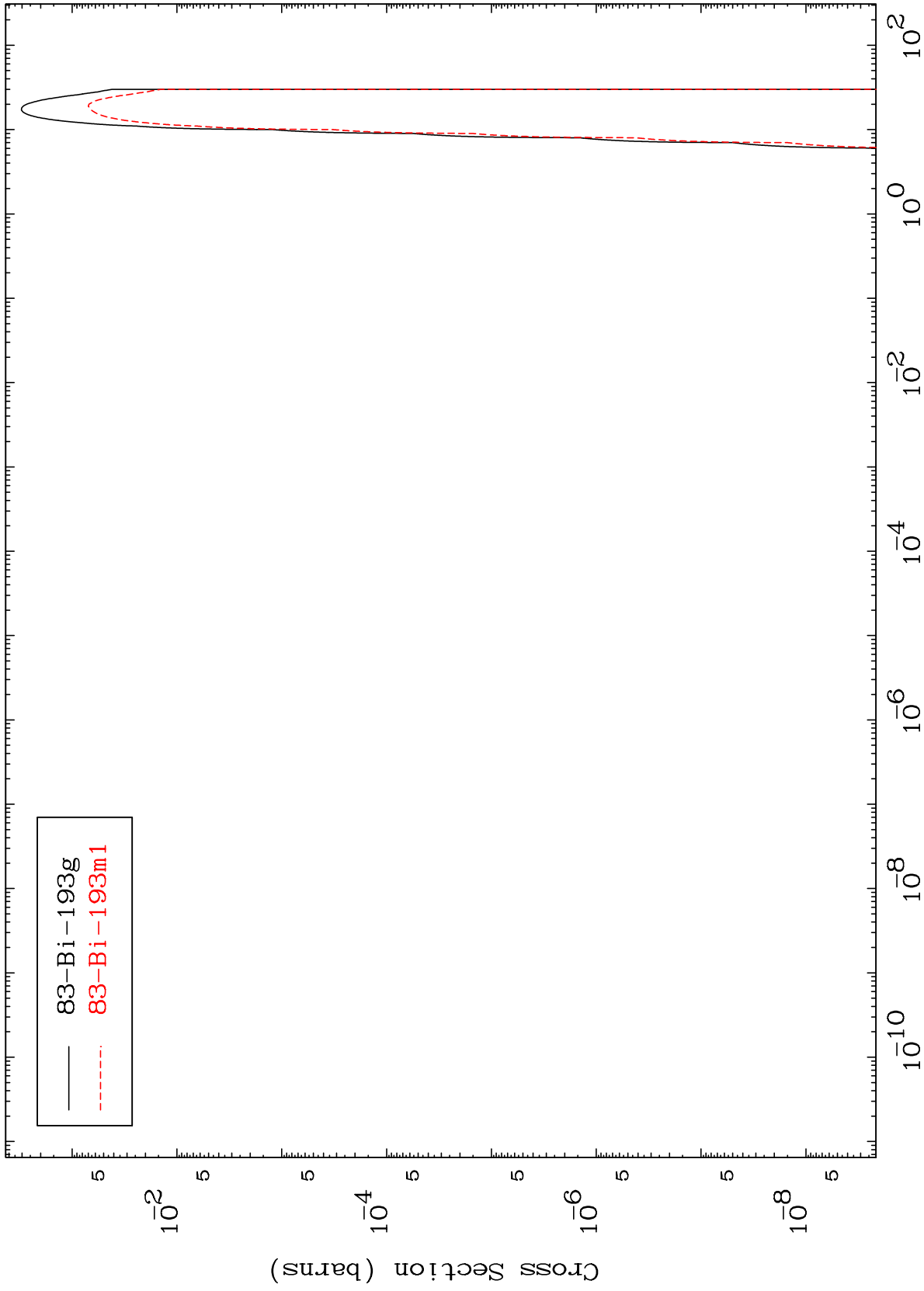


MAT 8274

(t,n') p

83-Bi-192

Radionuclide Production Cross Section



16

Incident Energy (MeV)

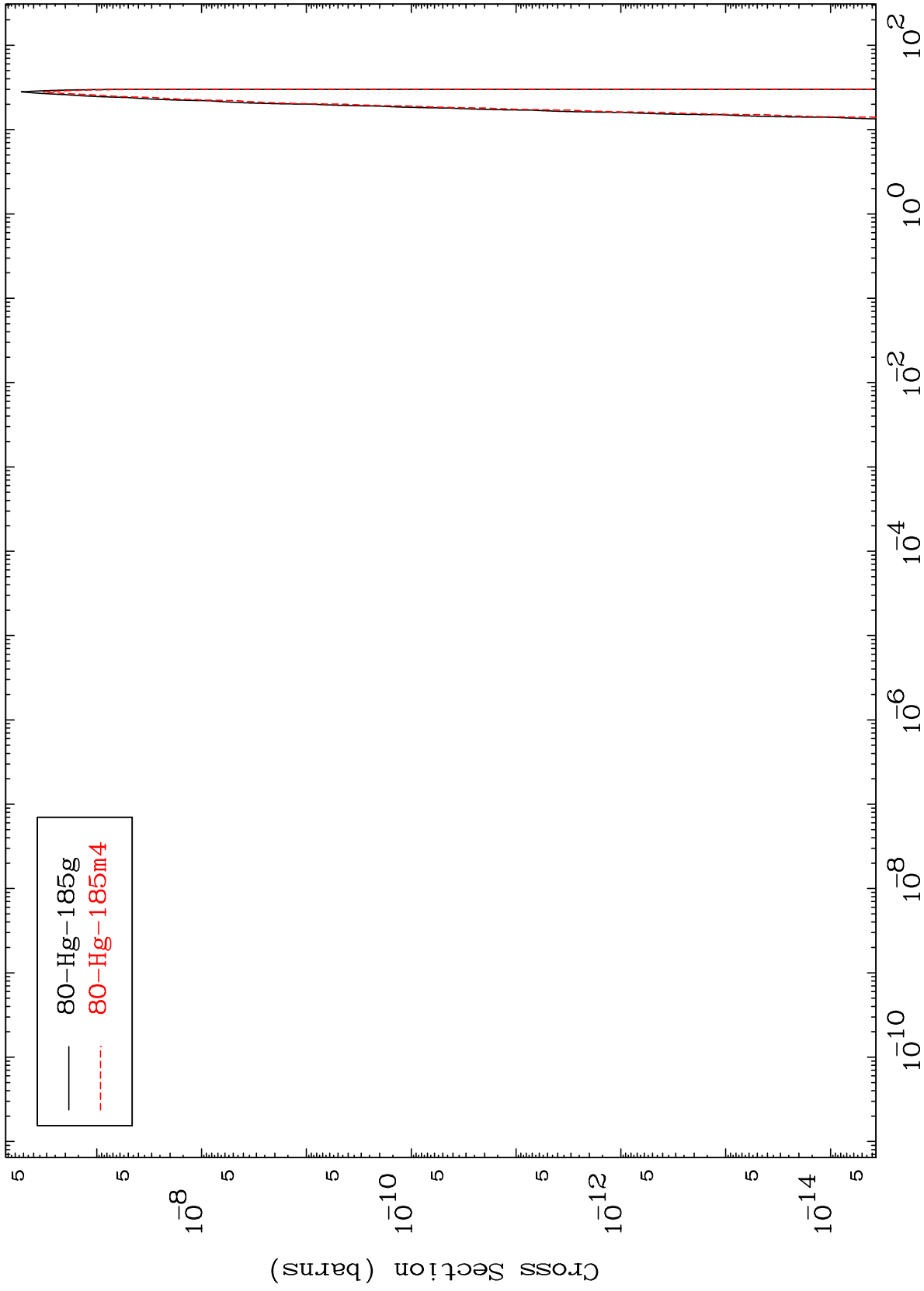
83-Bi-192

MAT 8274

(t,2n) 2 $\alpha$

83-Bi-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

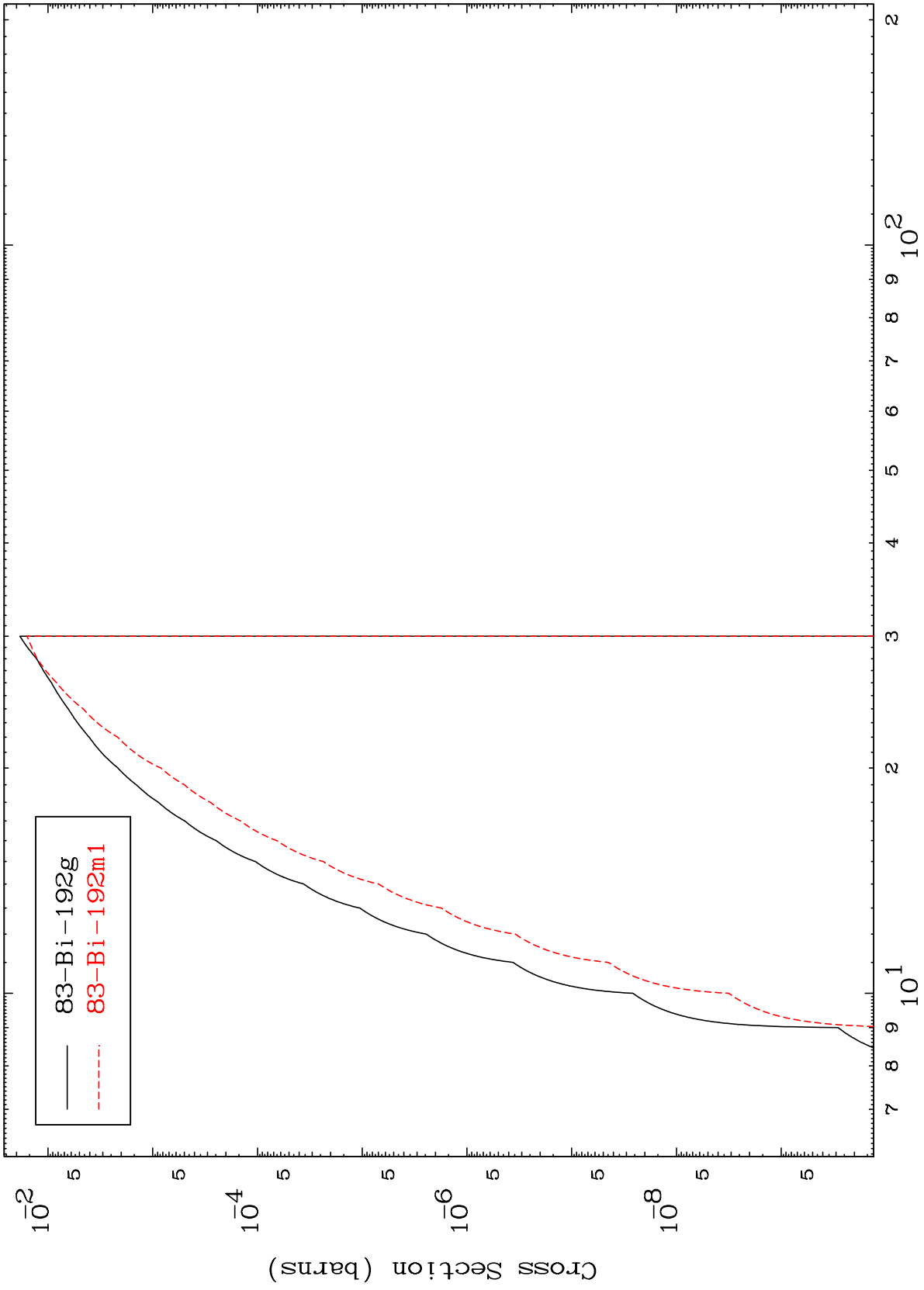
83-Bi-192

MAT 8274

(t,n') d

83-Bi-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

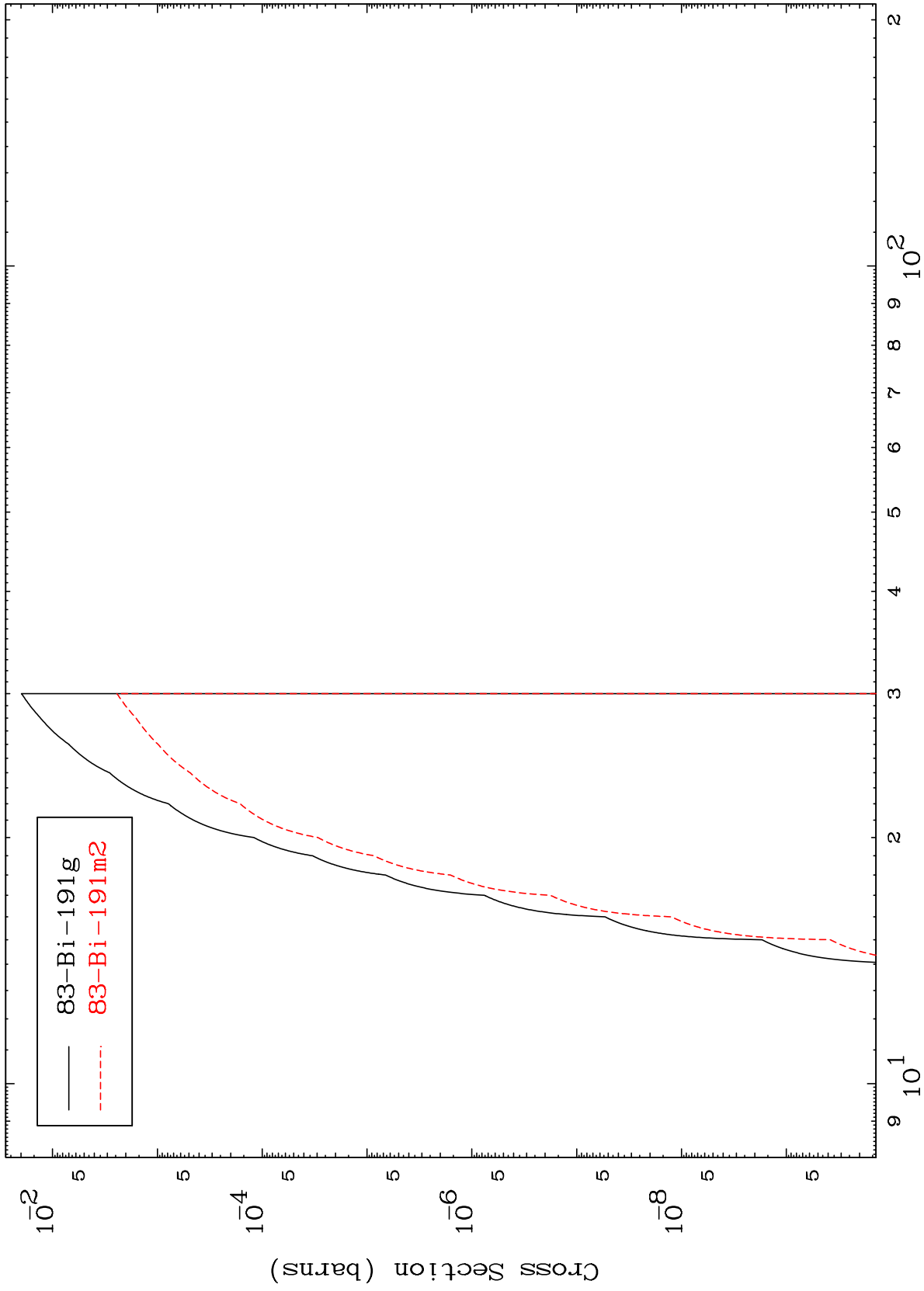
83-Bi-192

MAT 8274

(t,n') t

83-Bi-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

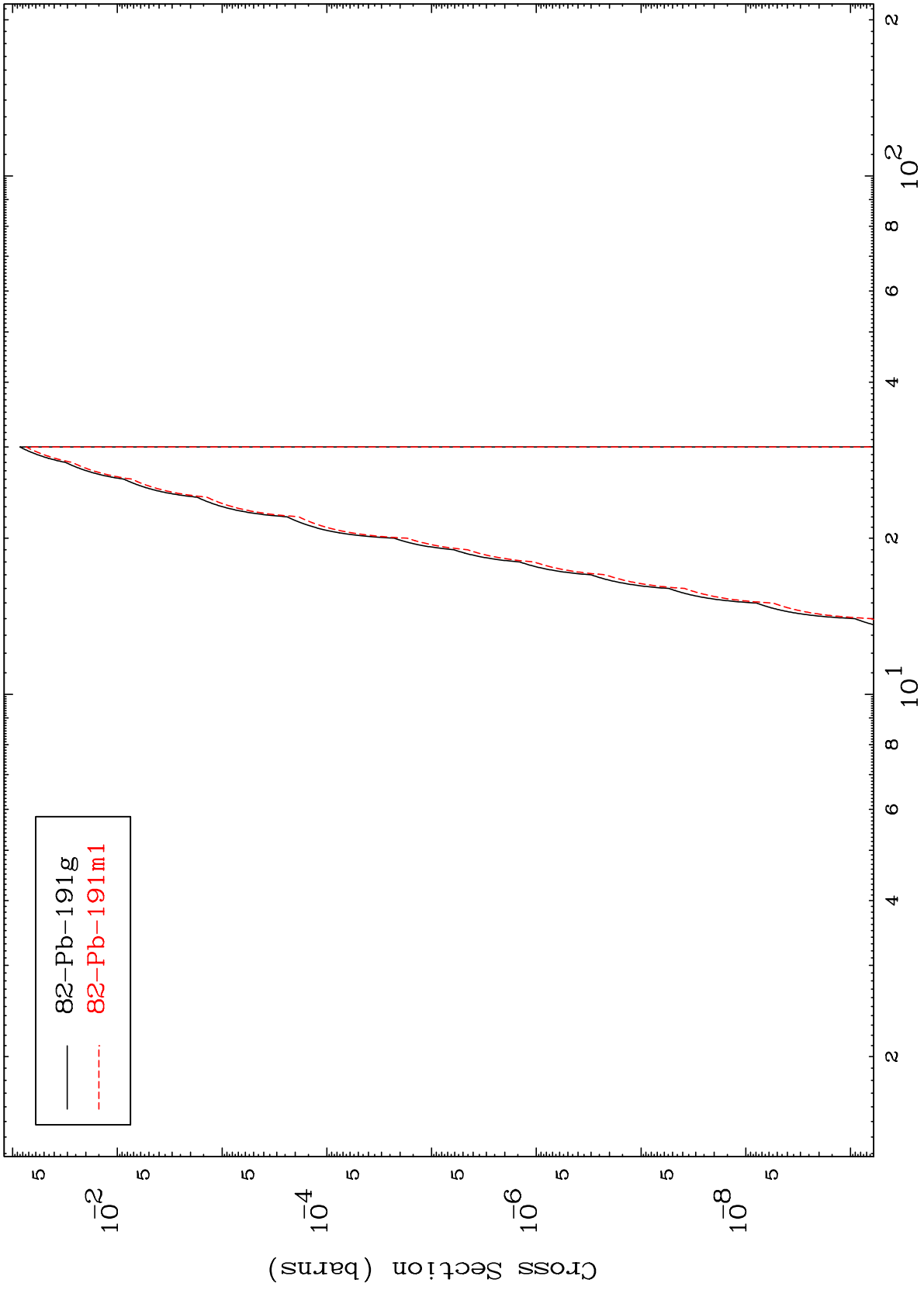
83-Bi-192

MAT 8274

(t, n') He-3

83-Bi-192

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

20

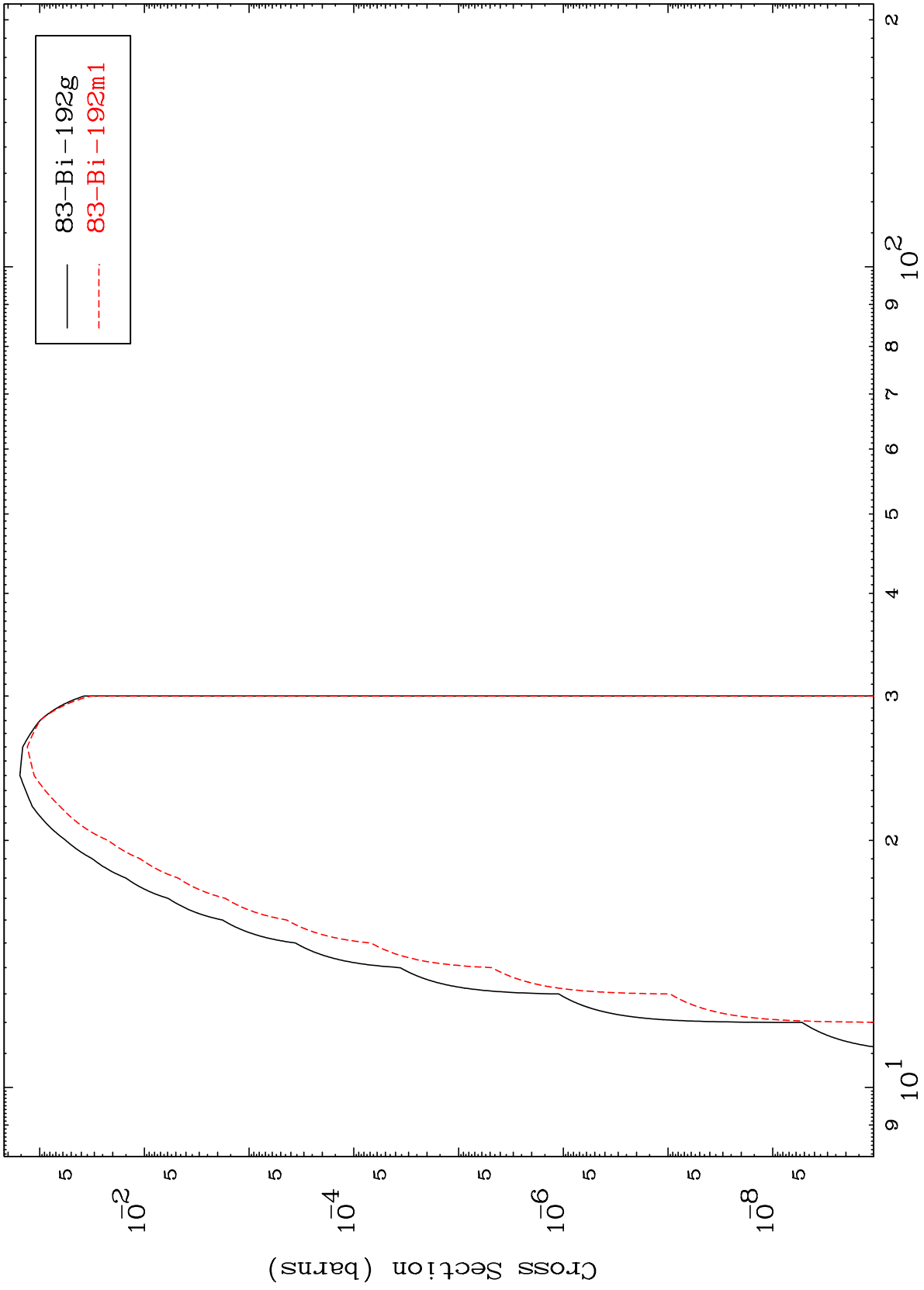
Incident Energy (MeV)

83-Bi-192

MAT 8274

<sup>83</sup>Bi-192

(t,2n) p  
Radionuclide Production Cross Section



<sup>83</sup>Bi-192

Incident Energy (MeV)

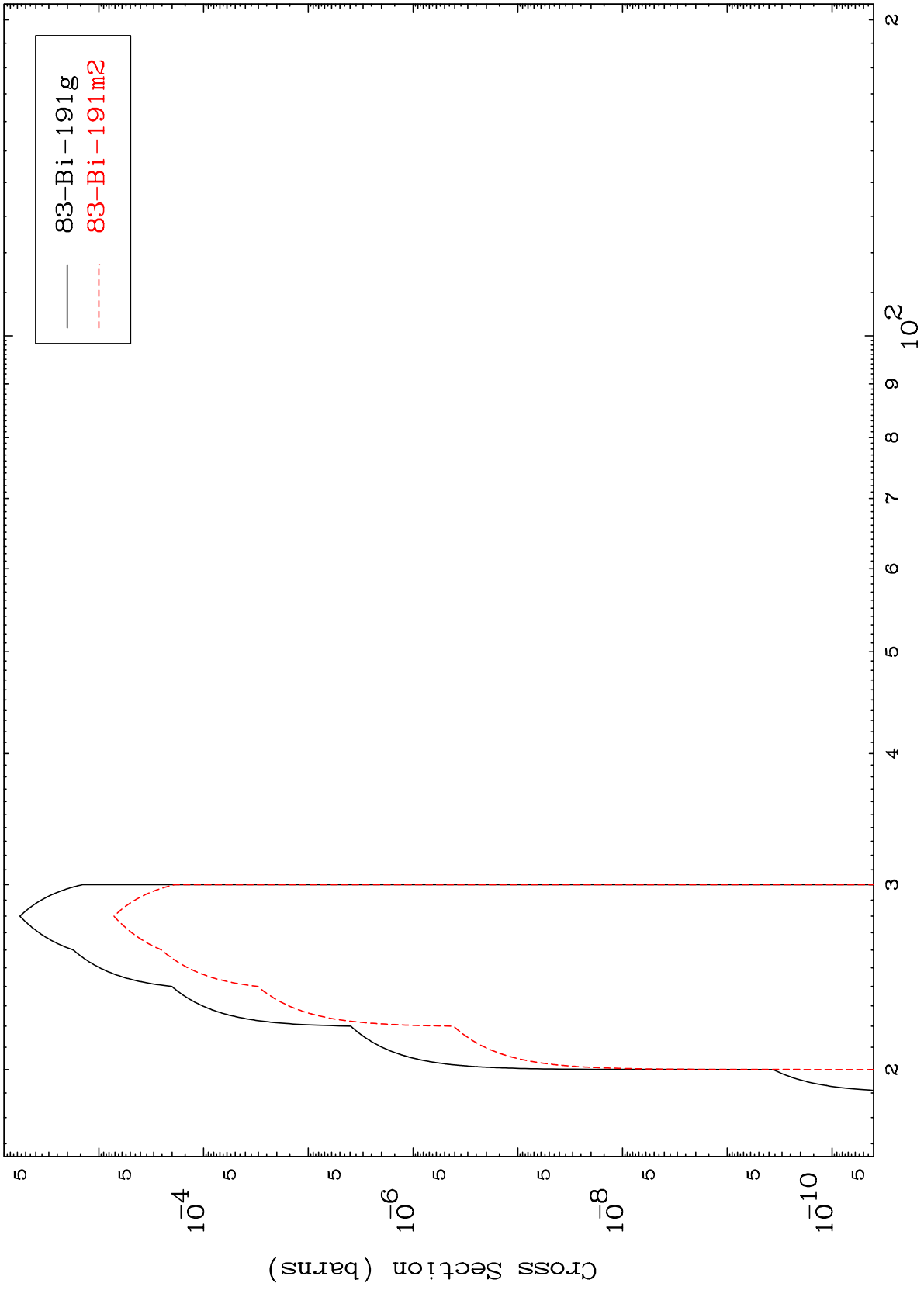
21

MAT 8274

(t,3n) p

83-Bi-192

Radionuclide Production Cross Section



22

Incident Energy (MeV)

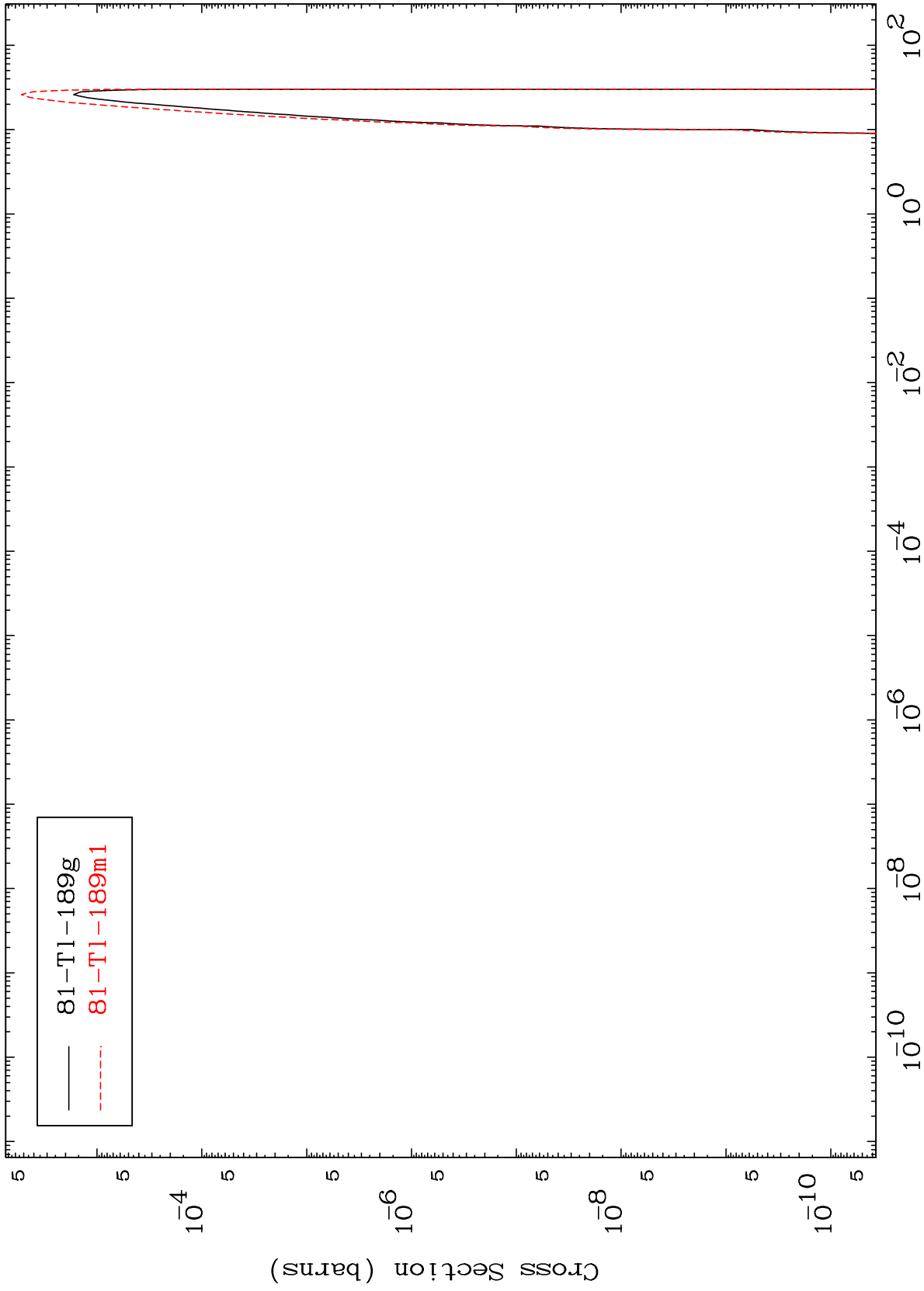
83-Bi-192

MAT 8274

$(t, n') p \alpha$

83-Bi-192

Radionuclide Production Cross Section



23

Incident Energy (MeV)

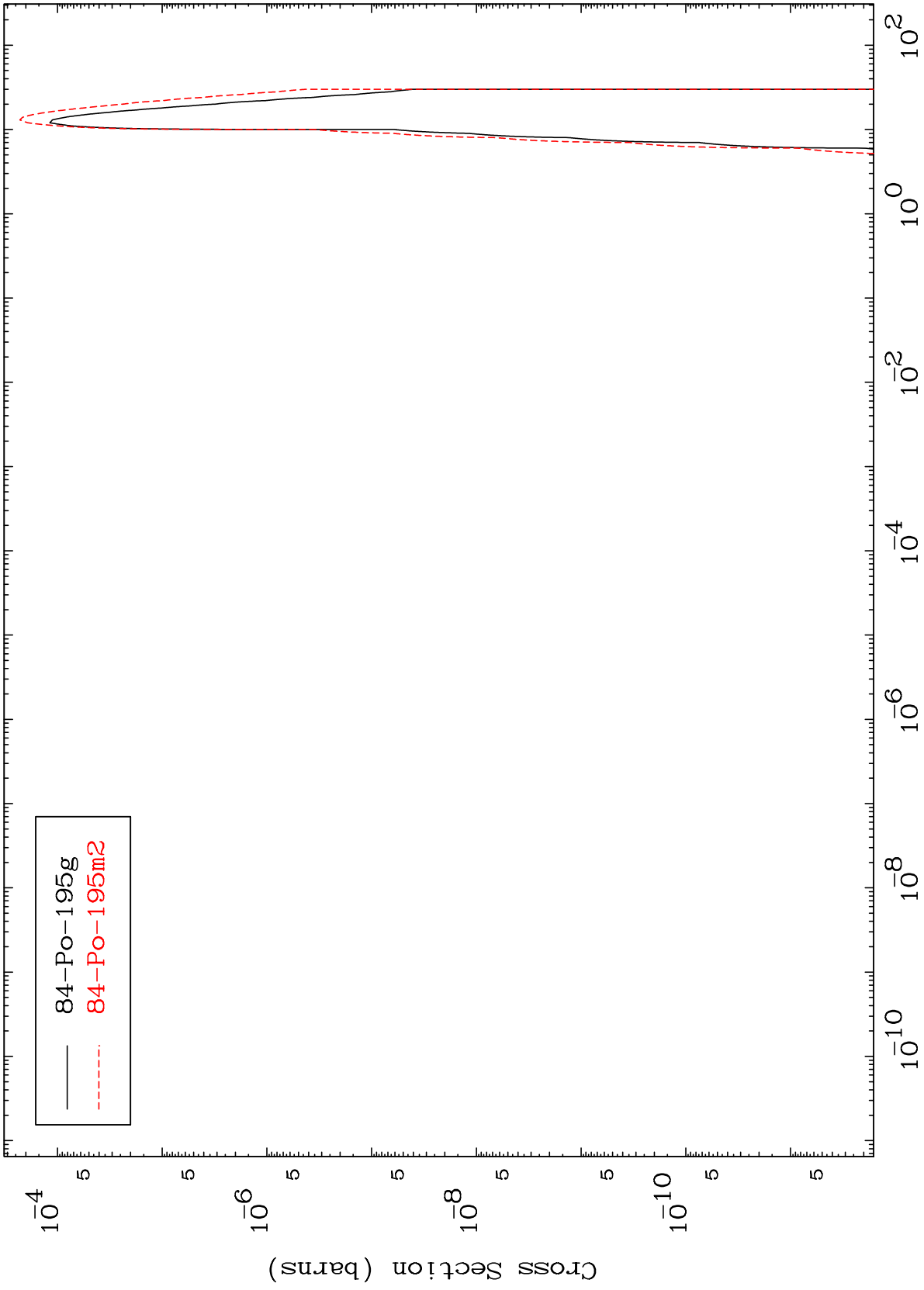
83-Bi-192



MAT 8274

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

$^{83}\text{Bi}-192$



24

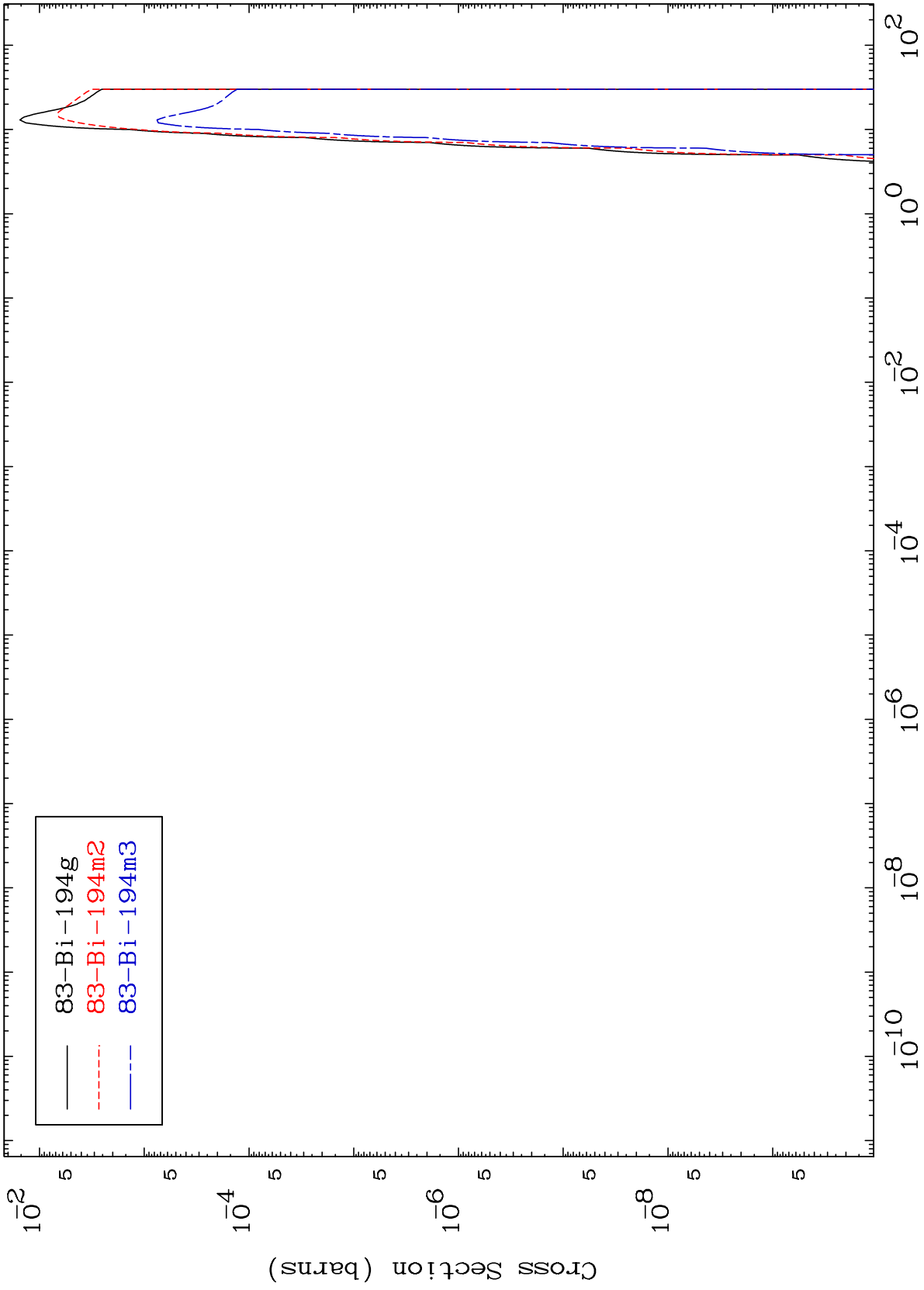
Incident Energy (MeV)

$^{83}\text{Bi}-192$

MAT 8274

(t,p)  
Radionuclide Production Cross Section

$^{83}\text{Bi}-192$



25

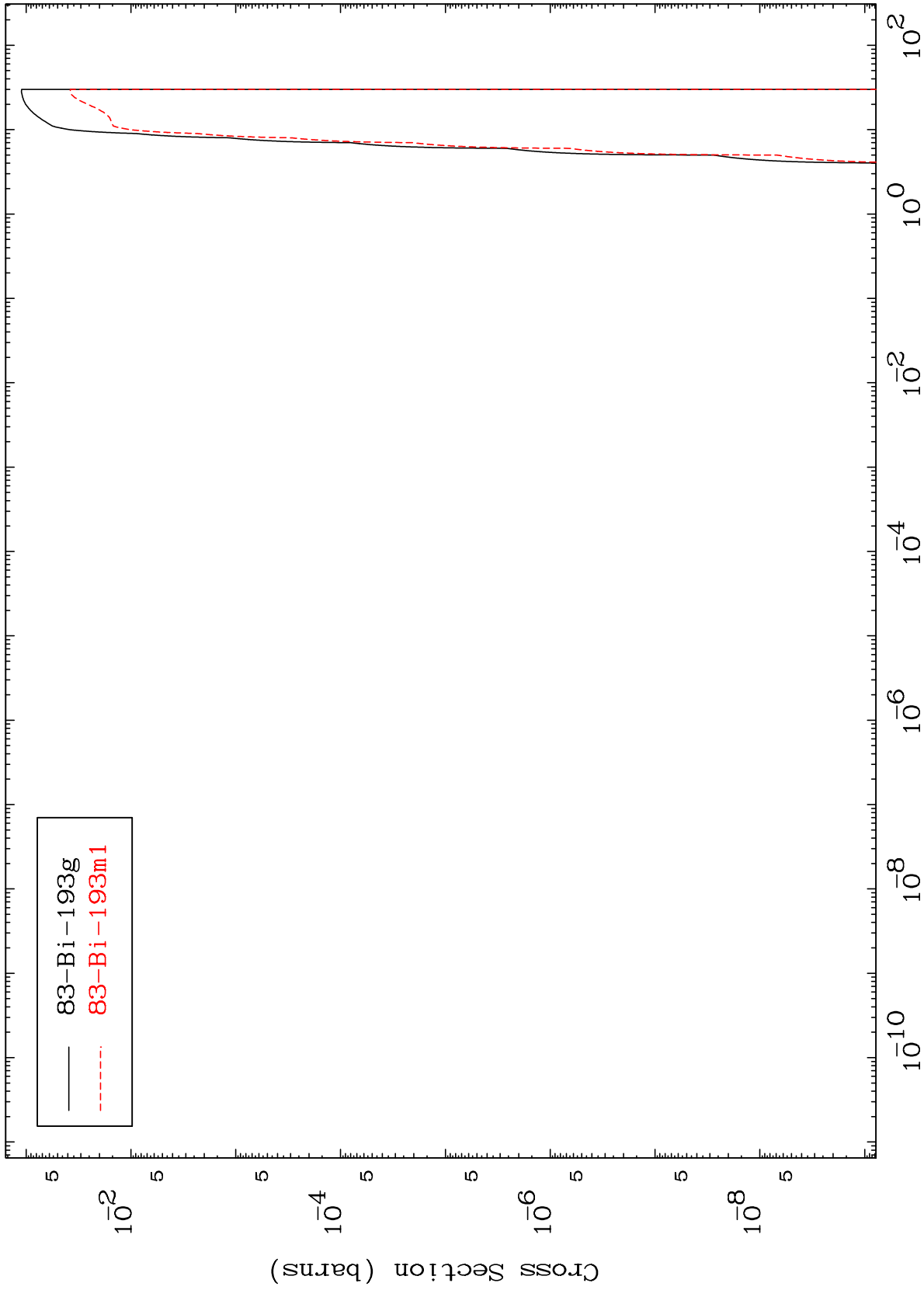
$^{83}\text{Bi}-192$

MAT 8274

(t,d)

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

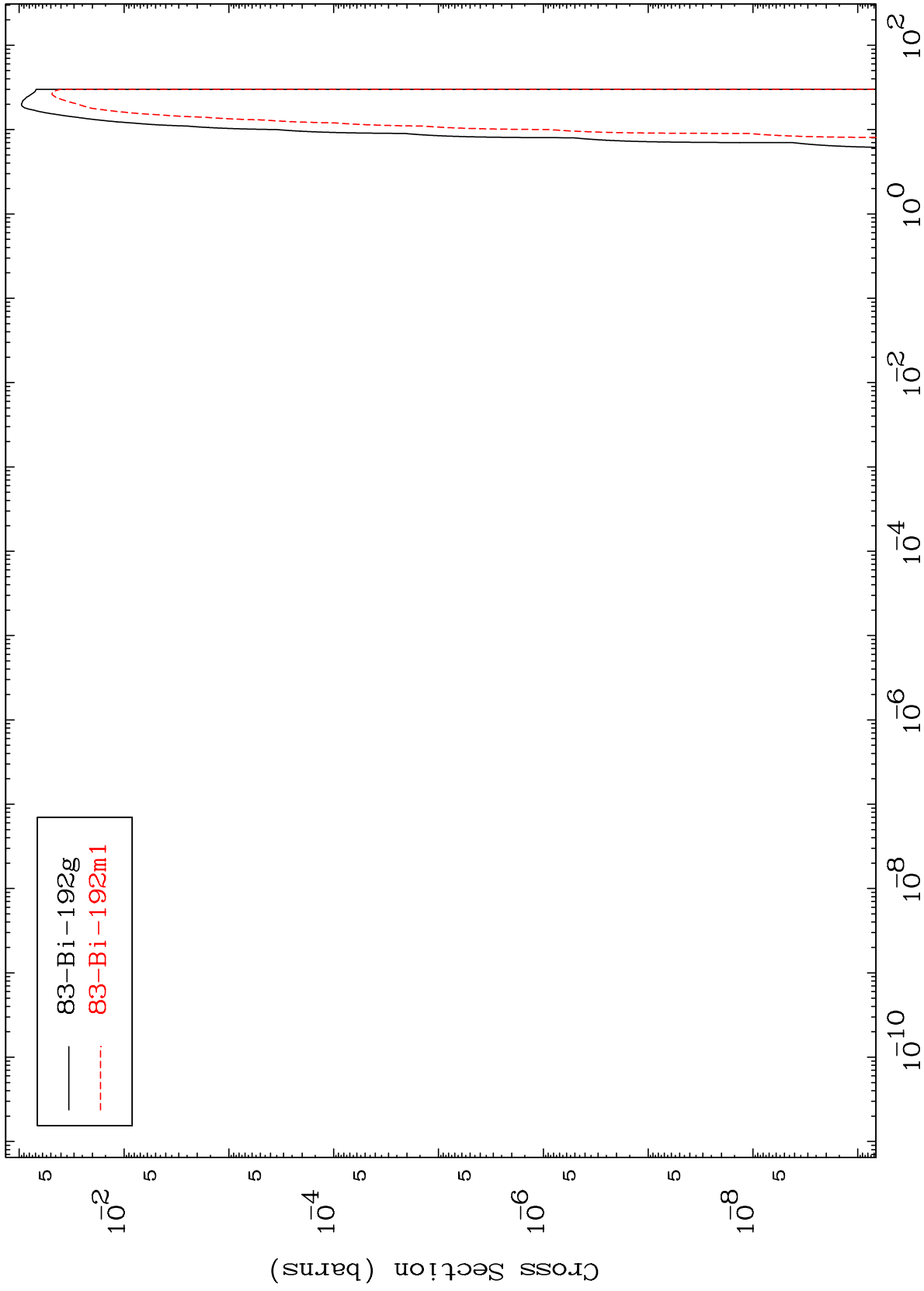
<sup>83</sup>Bi-192

MAT 8274

(t, t)

<sup>83</sup>Bi-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

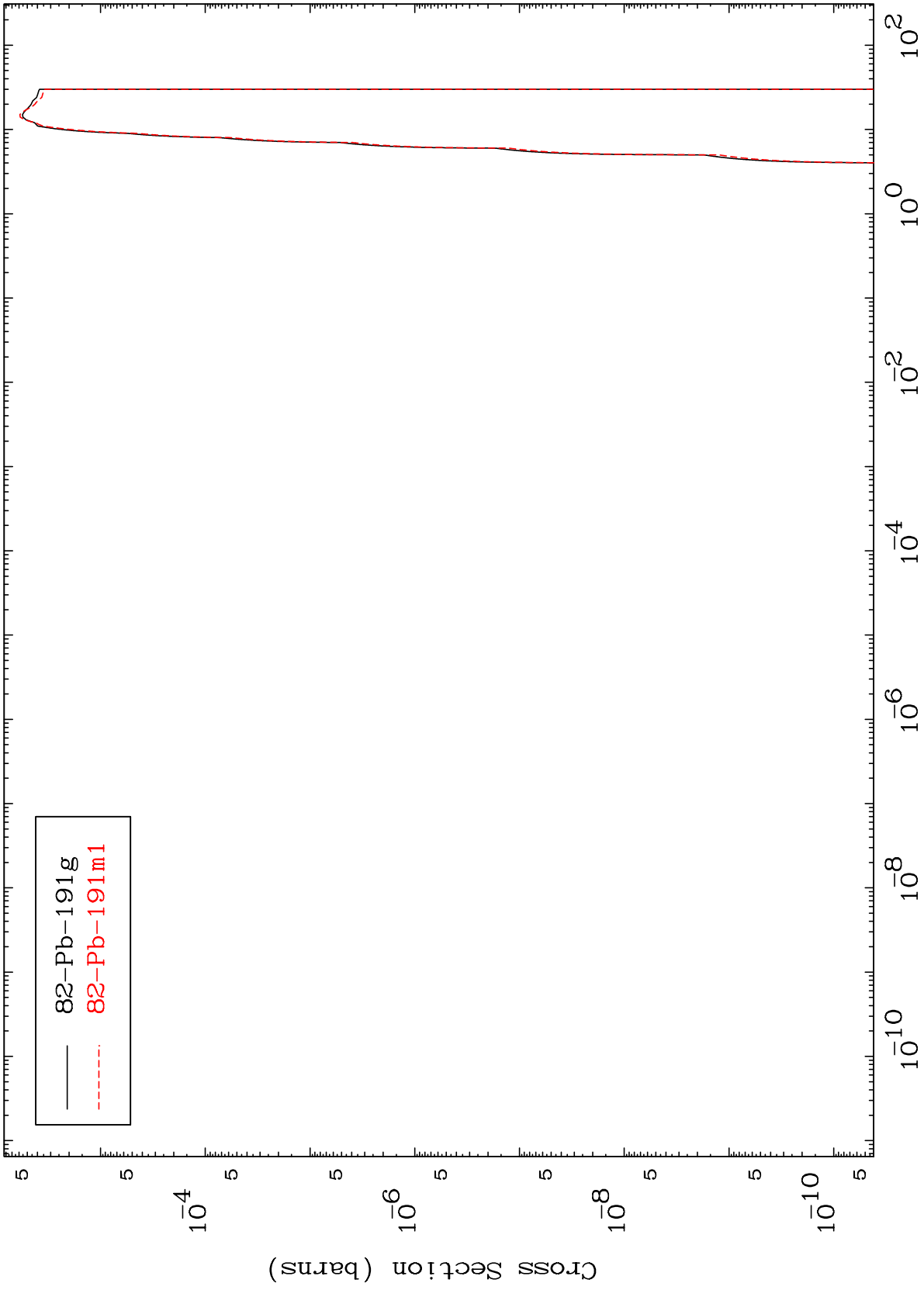
<sup>83</sup>Bi-192

MAT 8274

(t,  $\alpha$ )

83-Bi-192

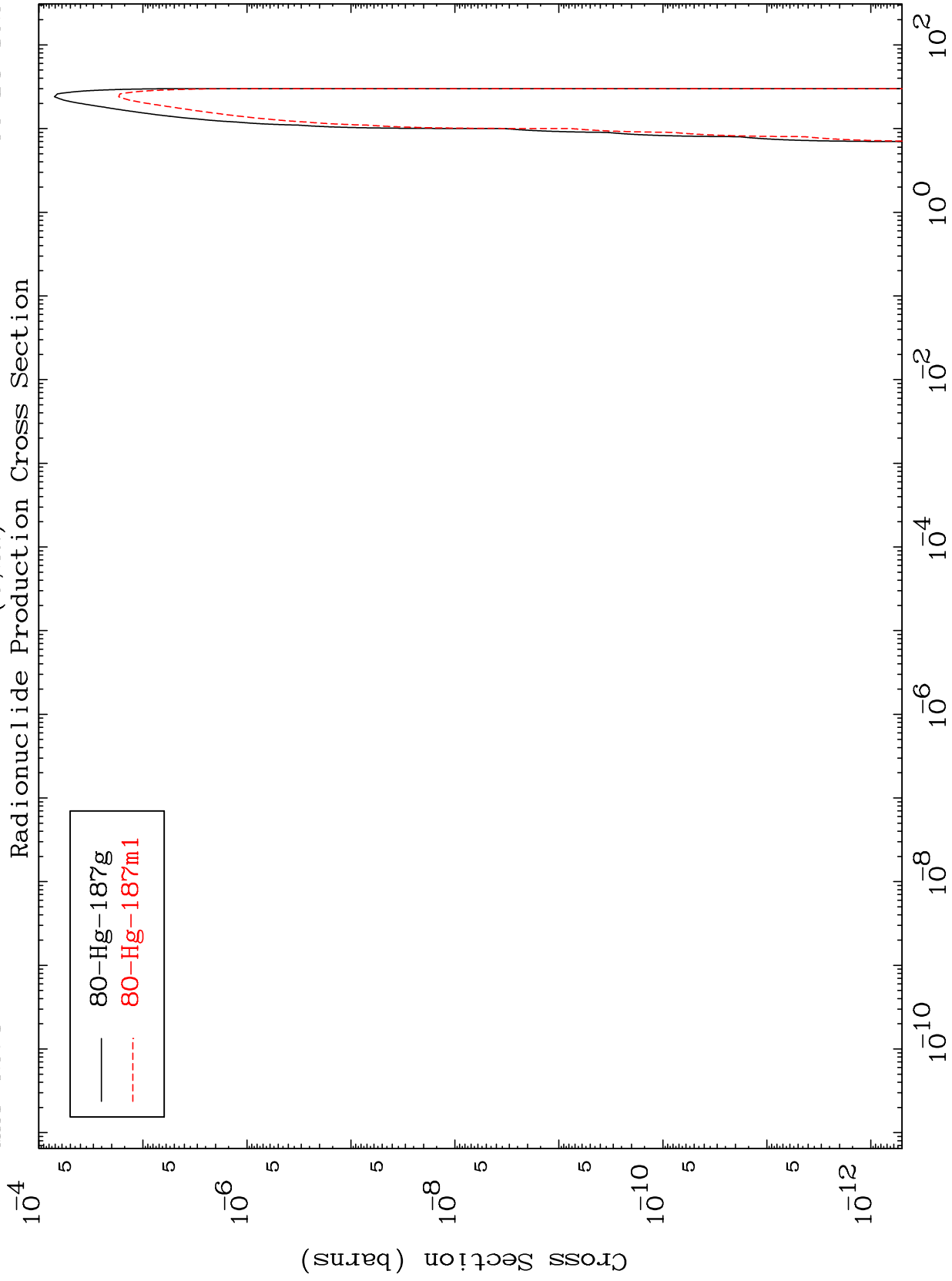
Radionuclide Production Cross Section



MAT 8274

(t,2α)  
Radionuclide Production Cross Section

83-Bi-192



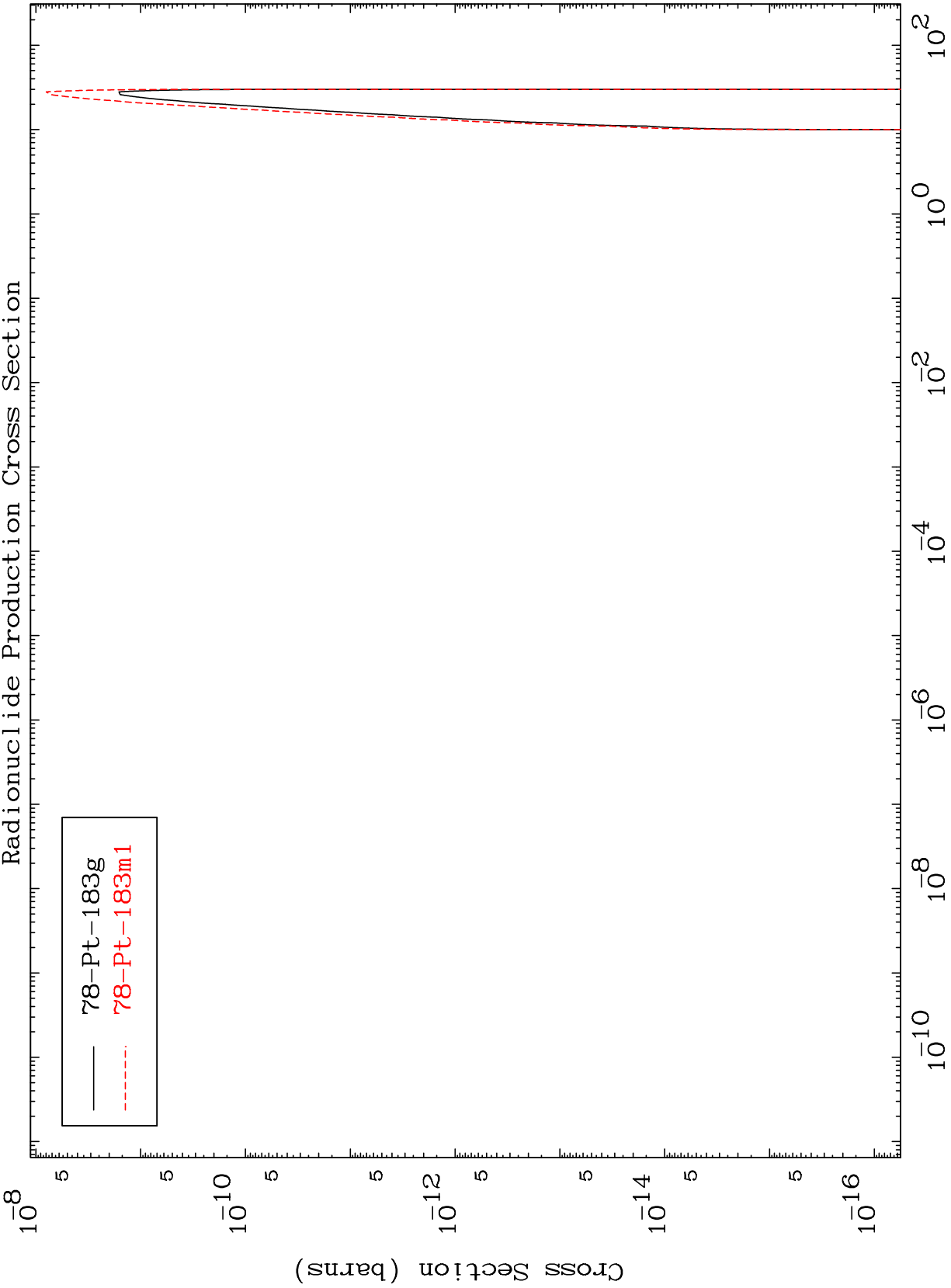
80-Hg-187g  
80-Hg-187m1

MAT 8274

(t,3α)

83-Bi-192

Radionuclide Production Cross Section

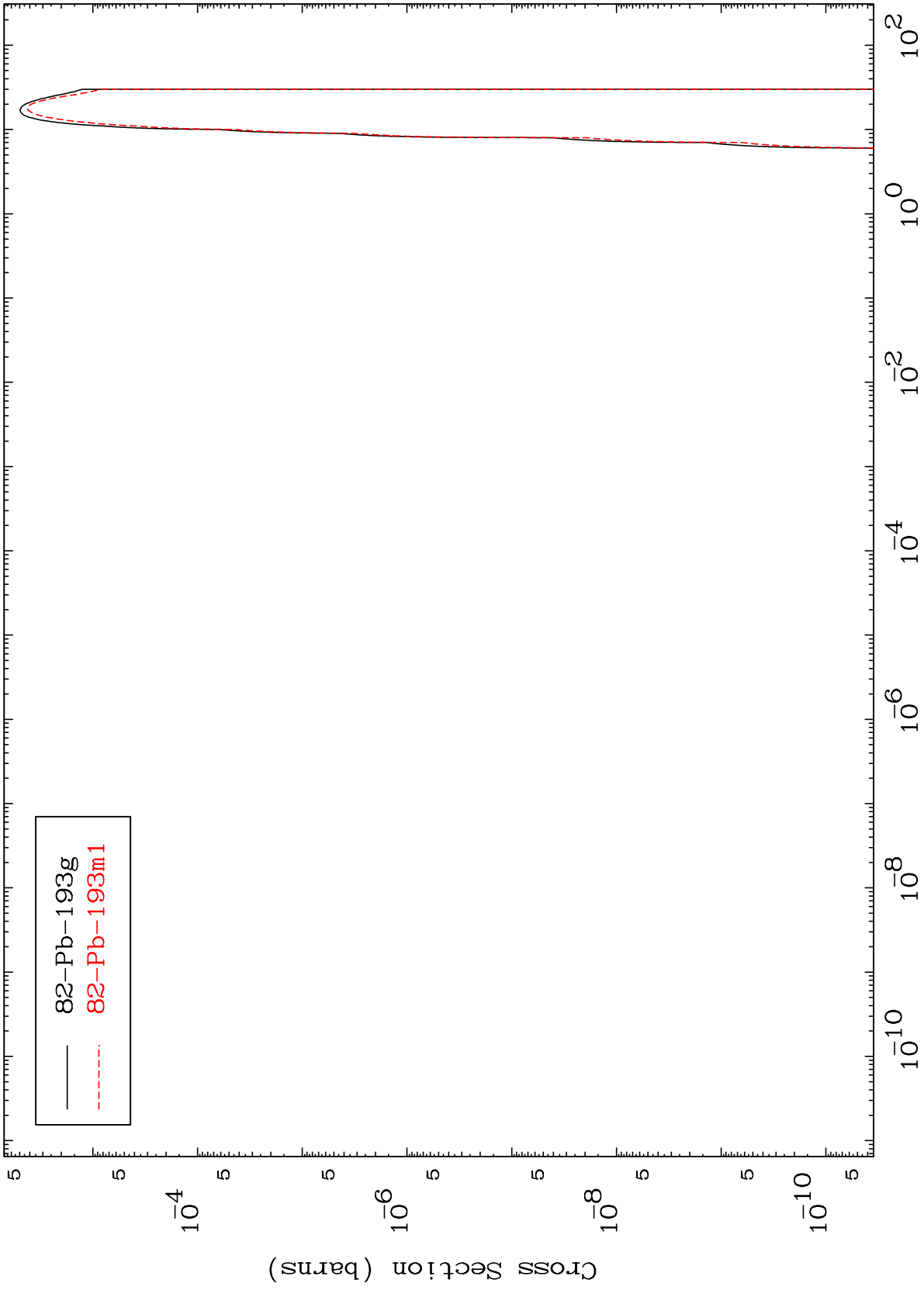


83-Bi-192

MAT 8274

(t,2p)  
Radionuclide Production Cross Section

83-Bi-192



31

83-Bi-192

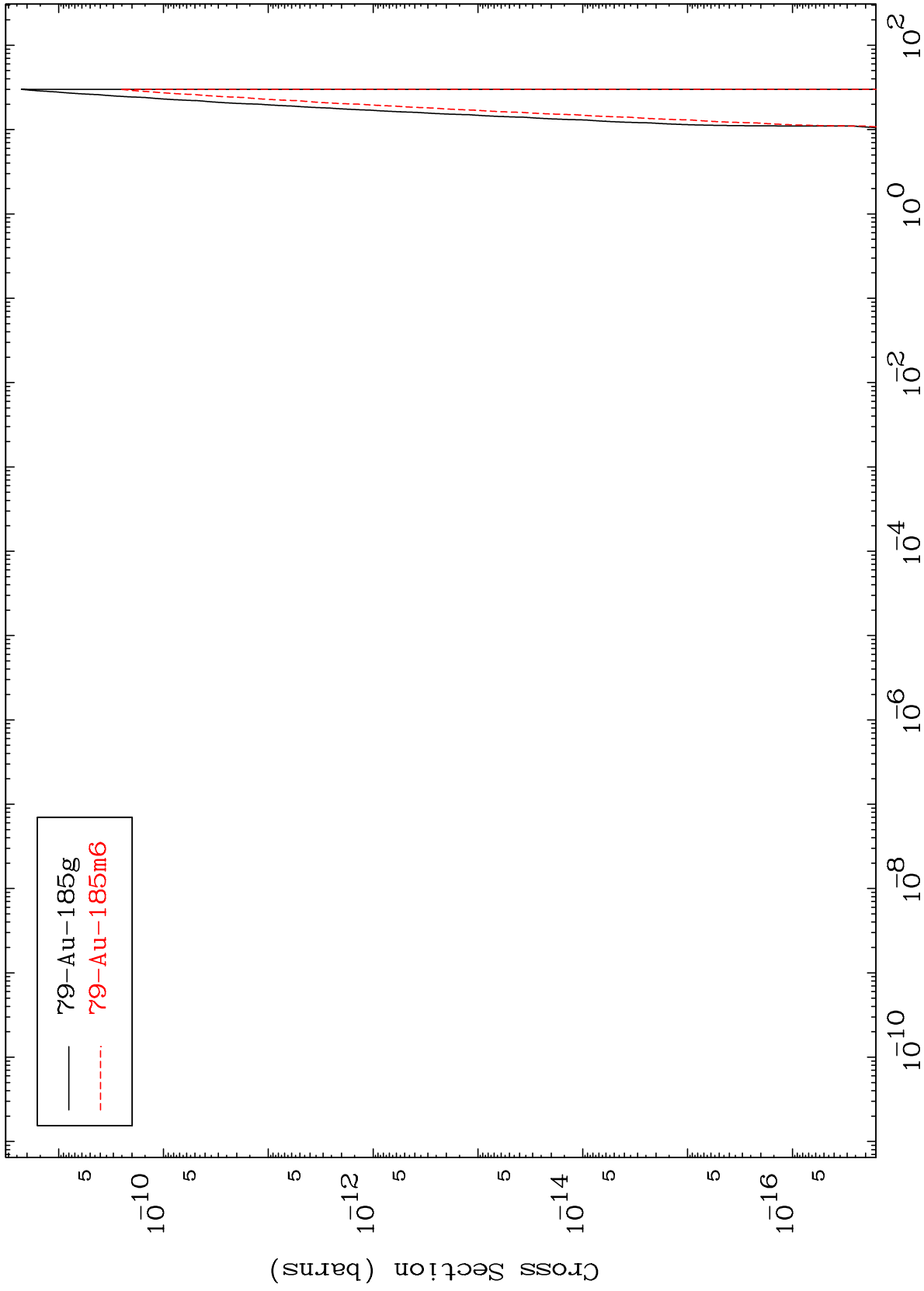


MAT 8274

(t,d) 2 $\alpha$

83-Bi-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

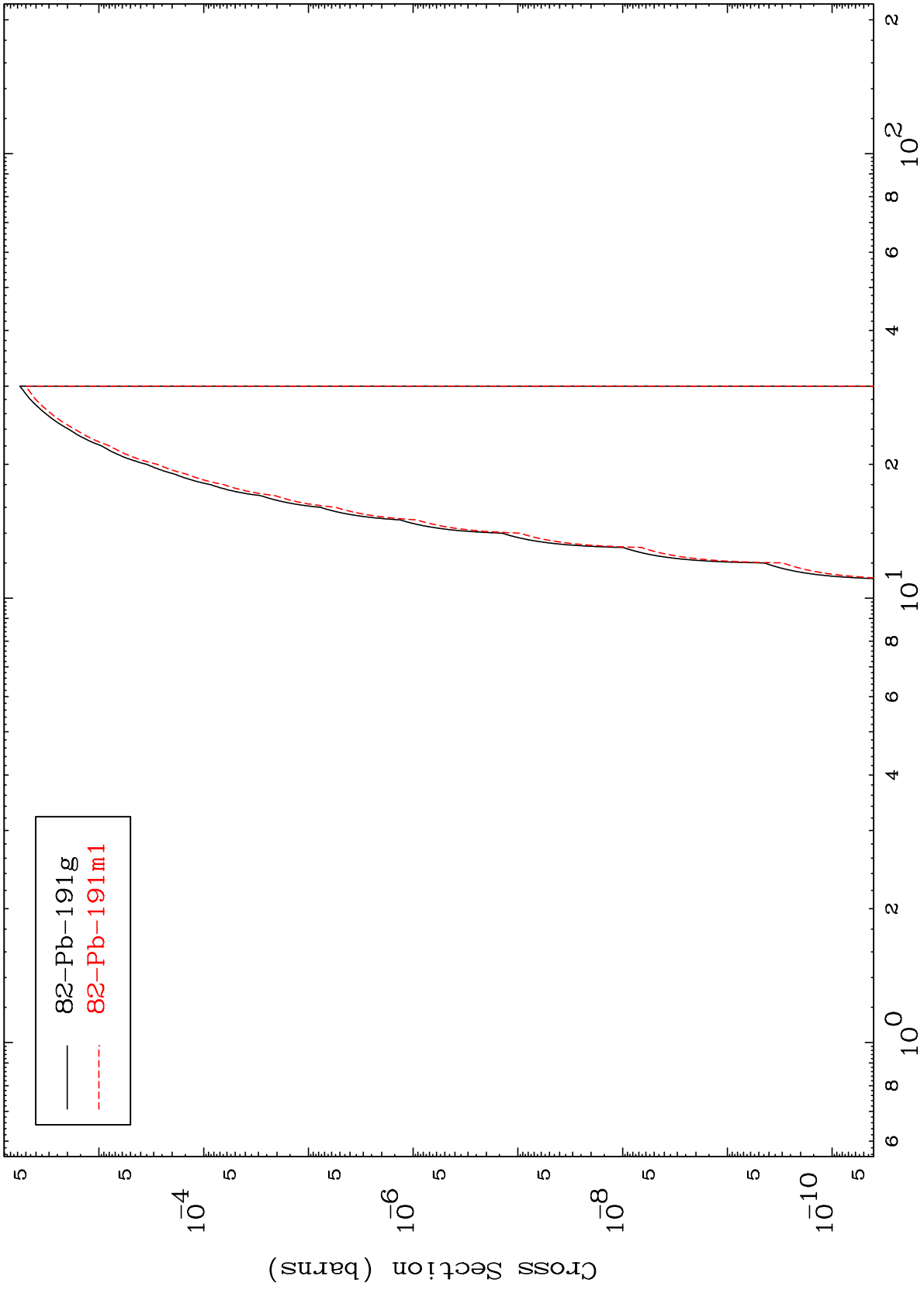
83-Bi-192

MAT 8274

(t,p) t

83-Bi-192

Radionuclide Production Cross Section



33

Incident Energy (MeV)

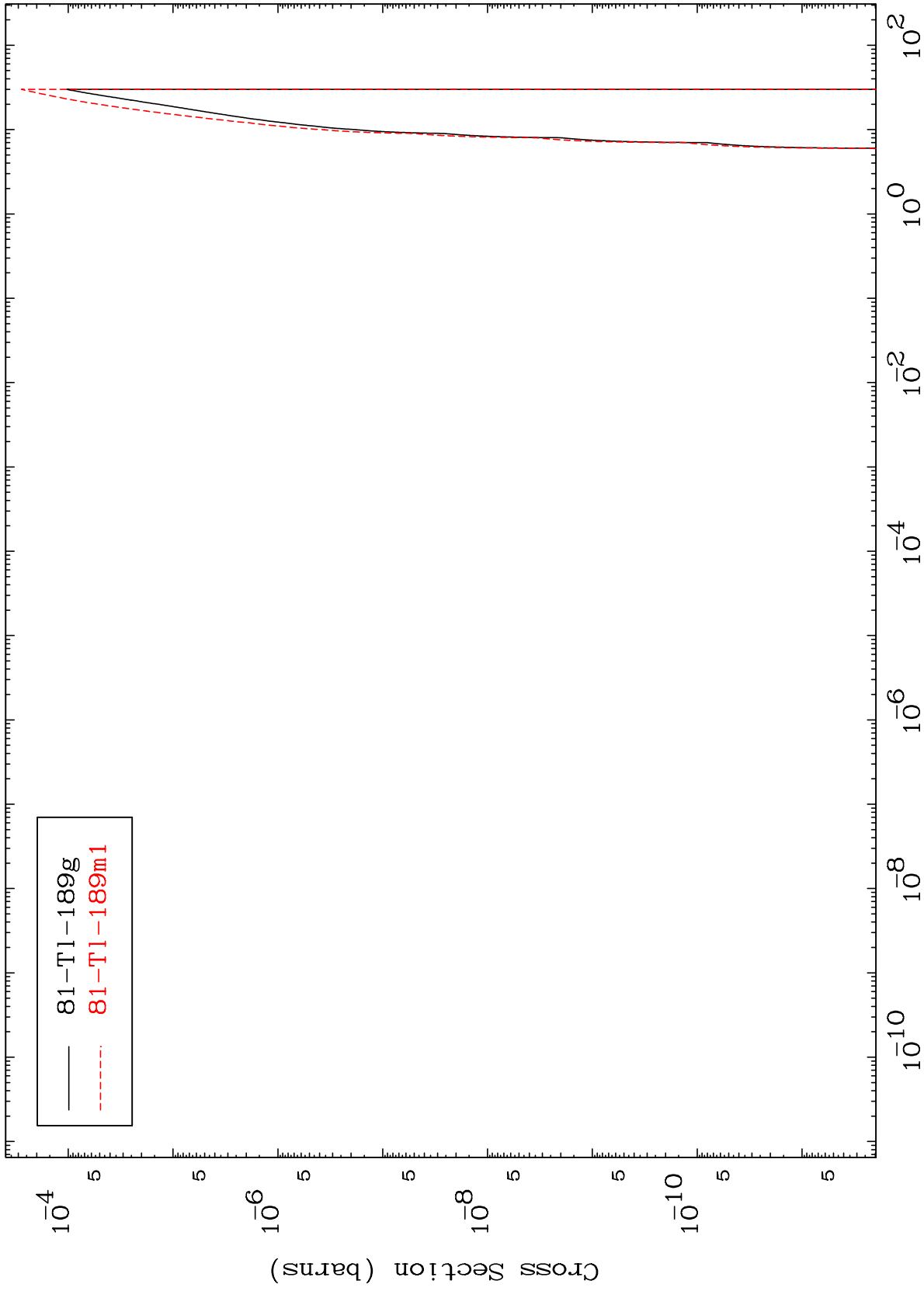
83-Bi-192

MAT 8274

(t,d)  $\alpha$

83-Bi-192

Radionuclide Production Cross Section



34

Incident Energy (MeV)

83-Bi-192