

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

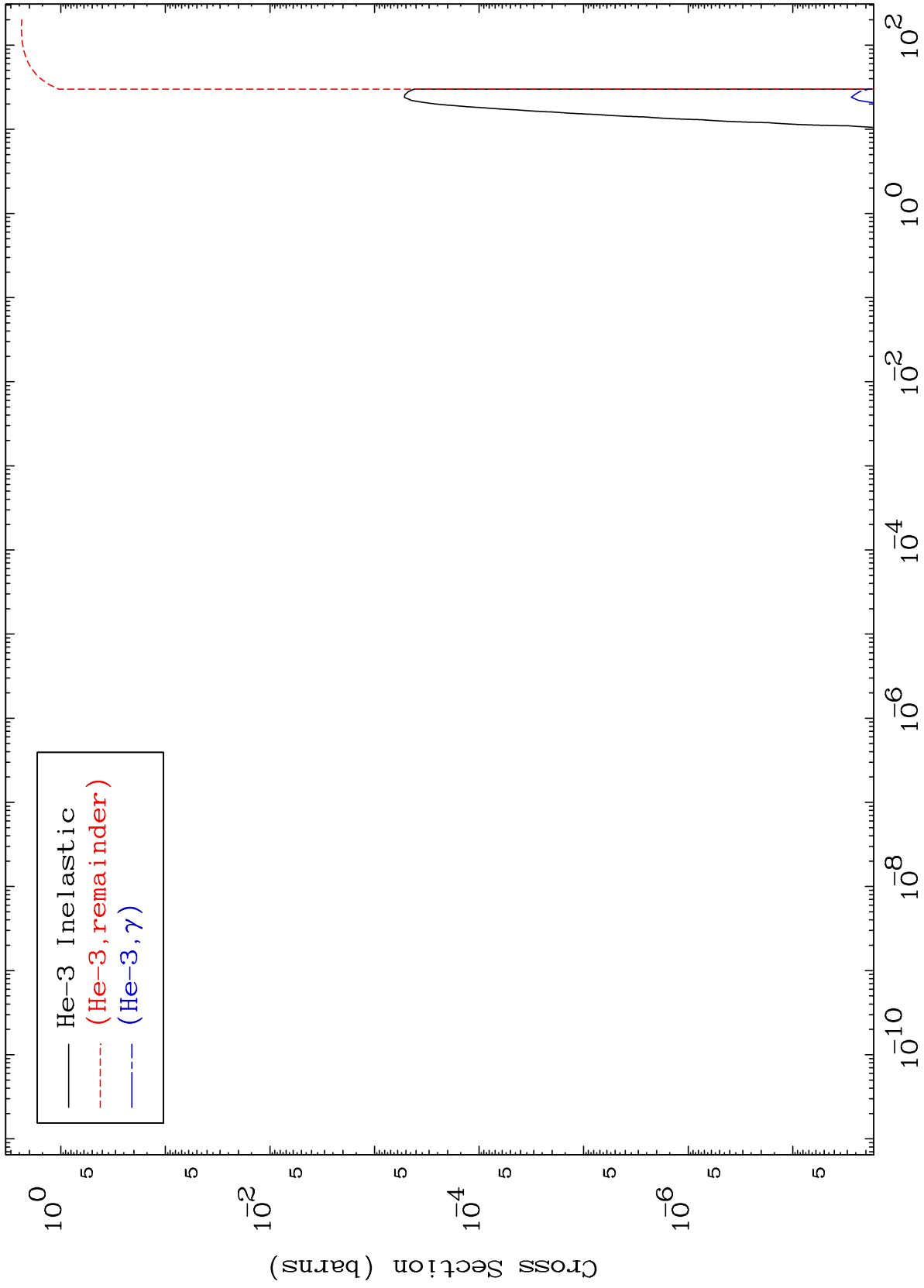
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7649

He-3 Major
0 Kelvin Cross Sections

76-Os-192



1

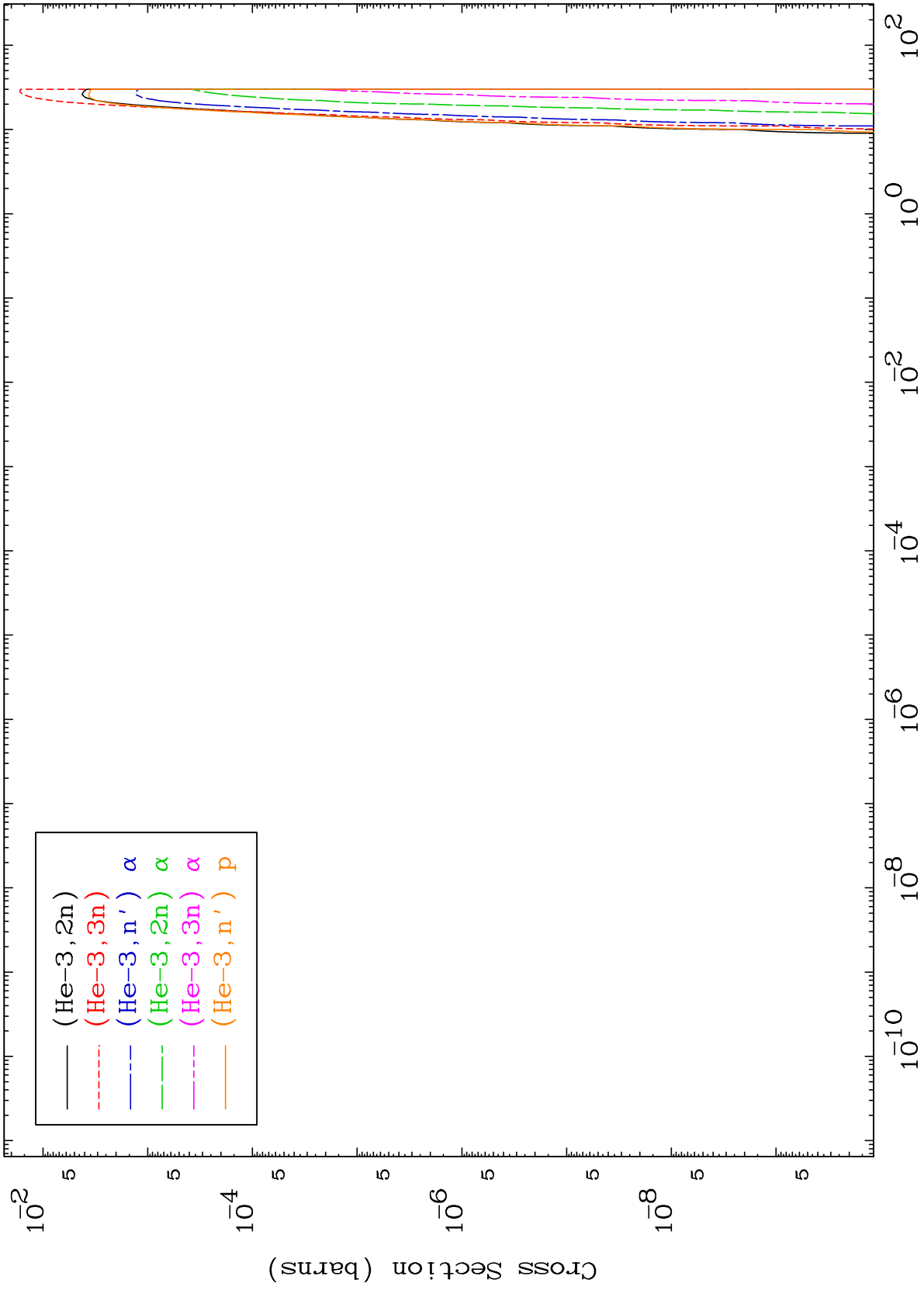
Incident Energy (MeV)

76-Os-192

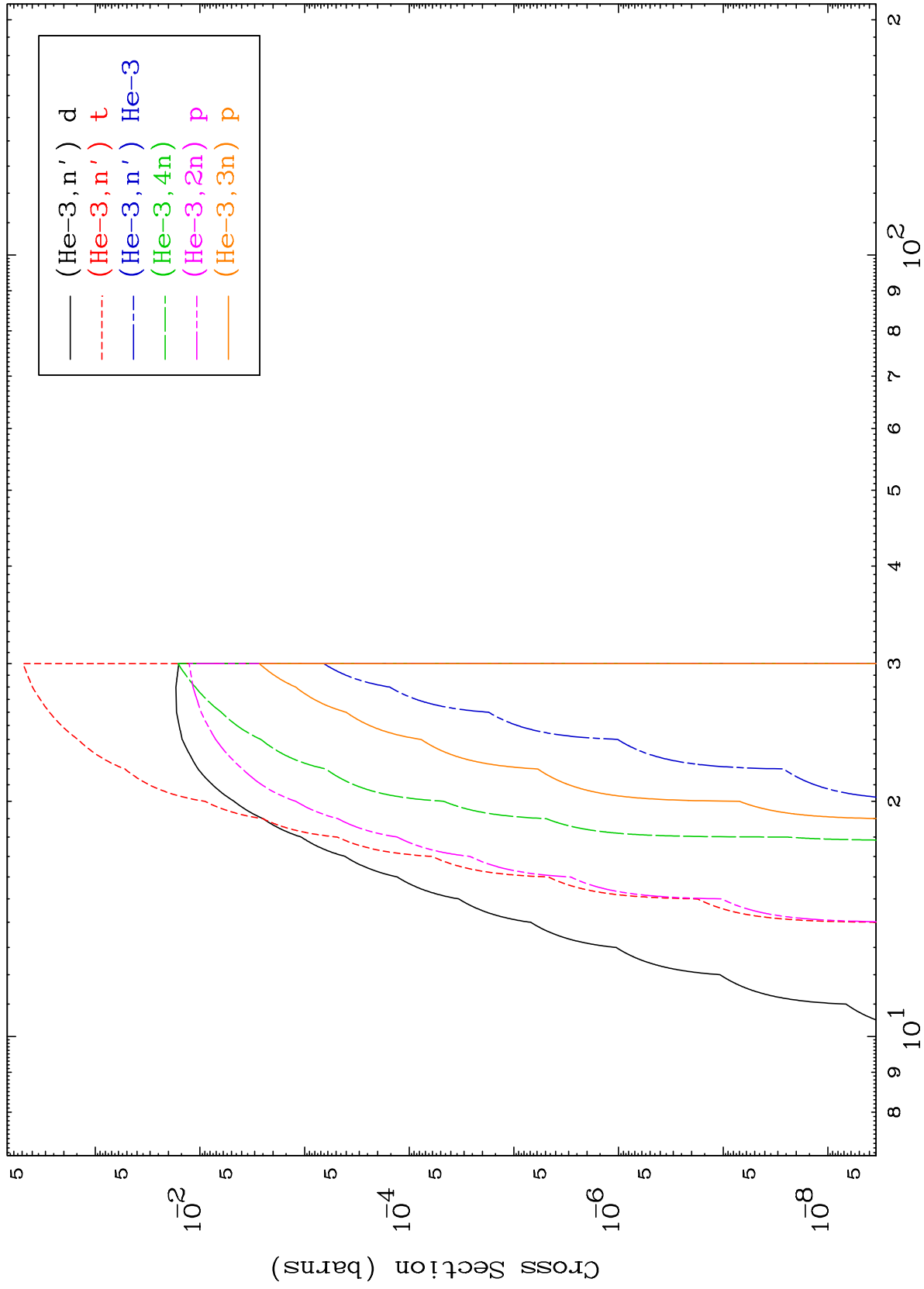
MAT 7649

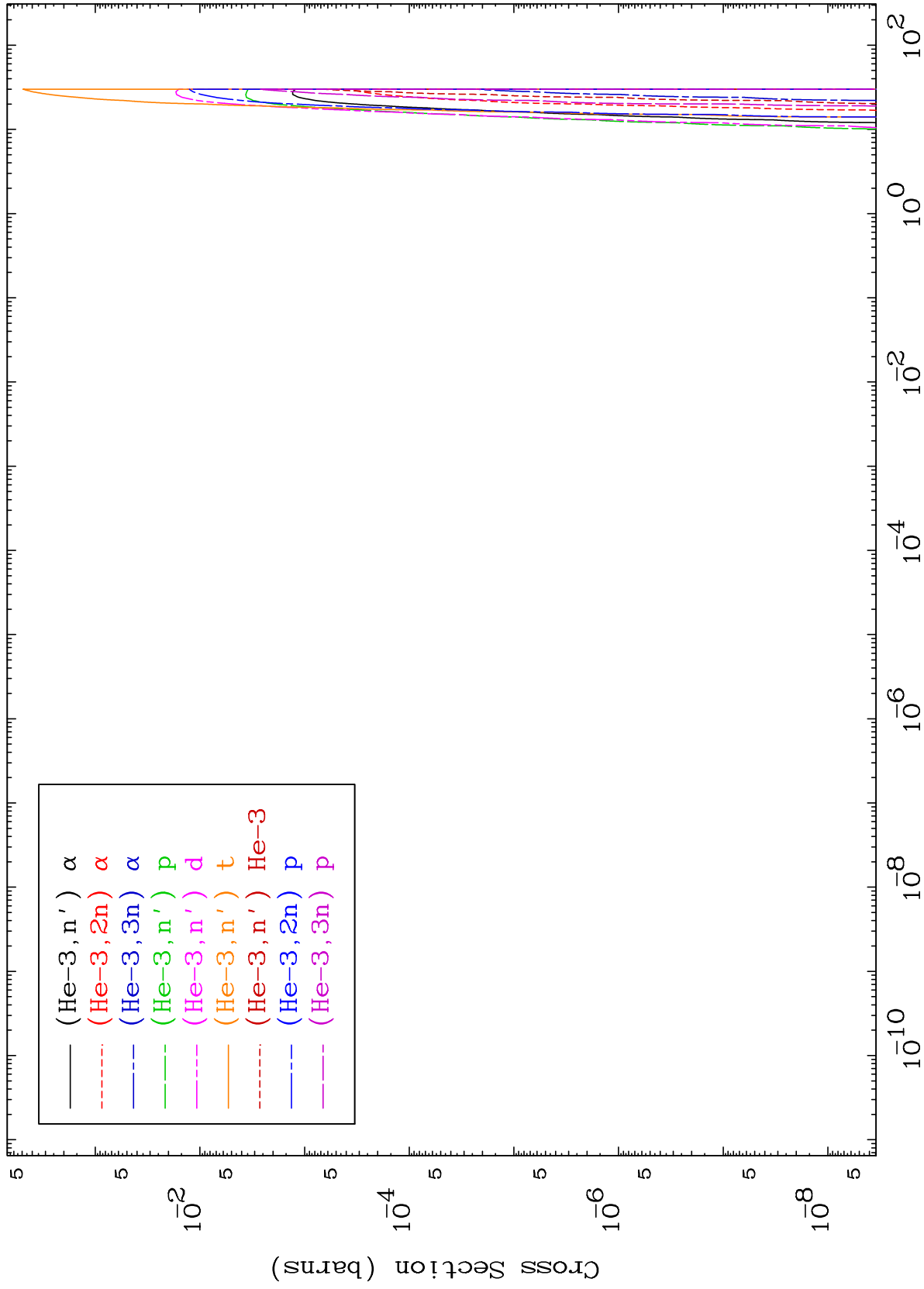
He-3 Neutron Production
0 Kelvin Cross Sections

76-Os-192



76-Os-192

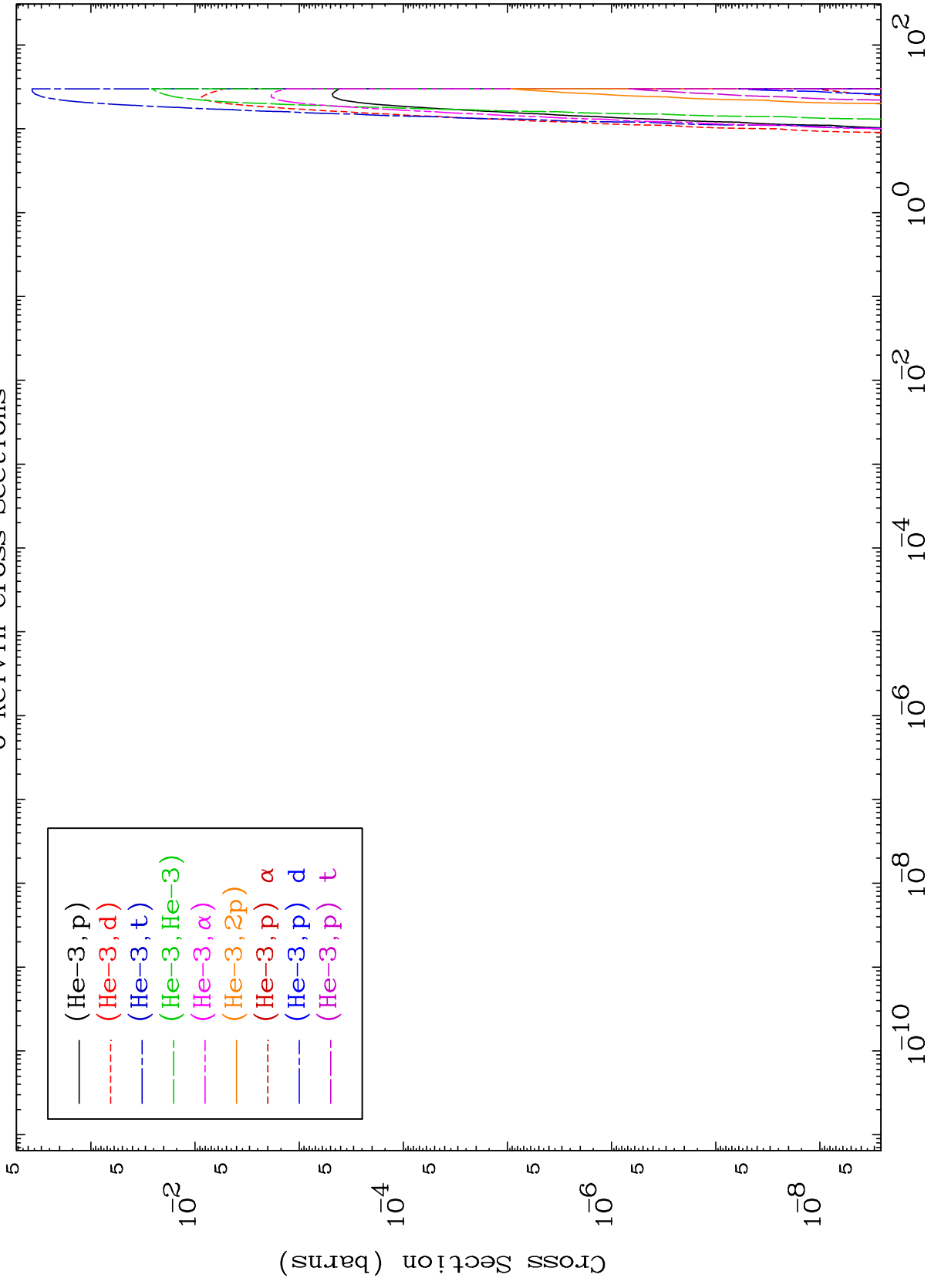




MAT 7649

He-3 Charged Particle
0 Kelvin Cross Sections

76-Os-192



5

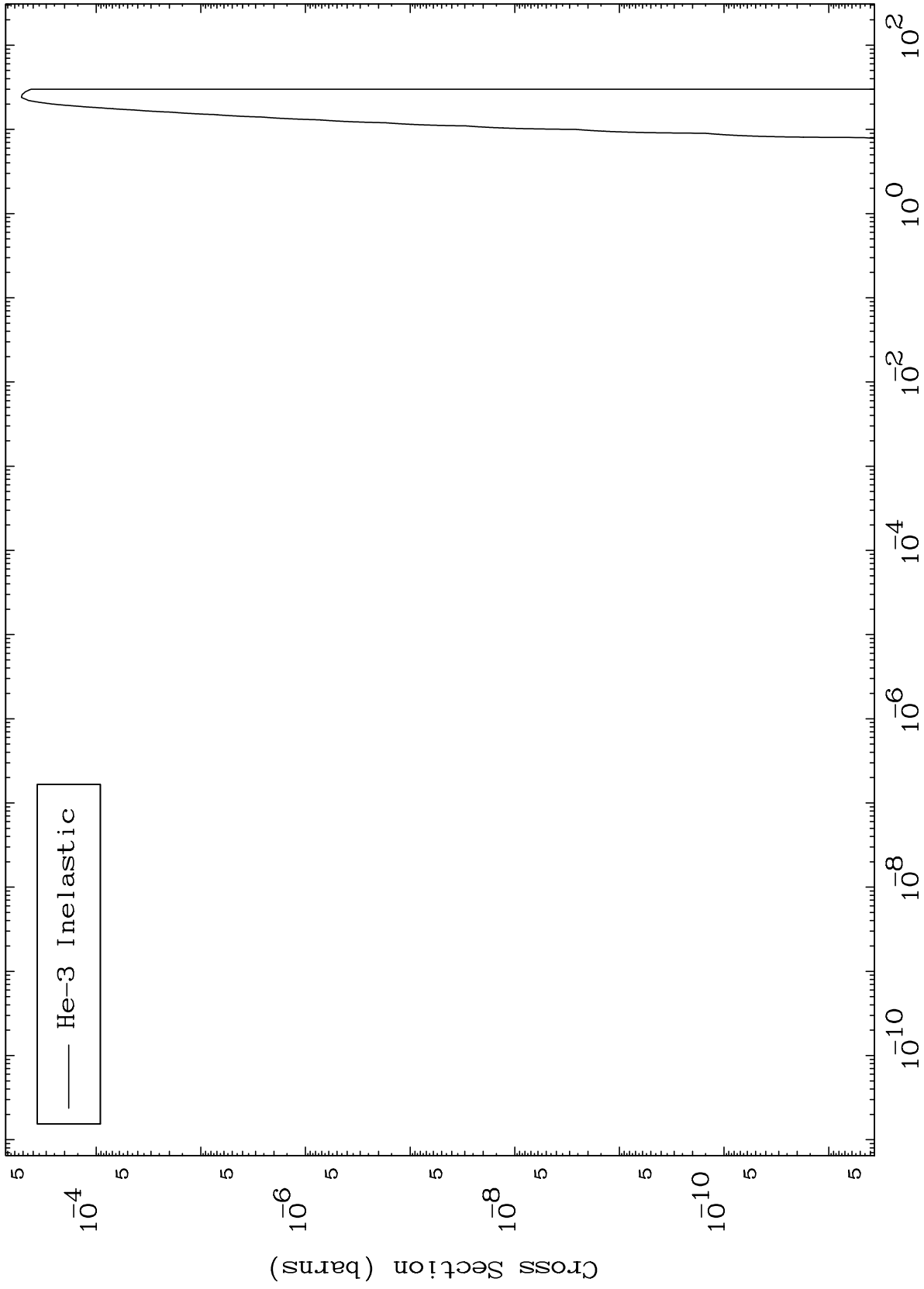
Incident Energy (MeV)

76-Os-192

MAT 7649

(He-3, n') Level
0 Kelvin Cross Sections

76-0s-192



6

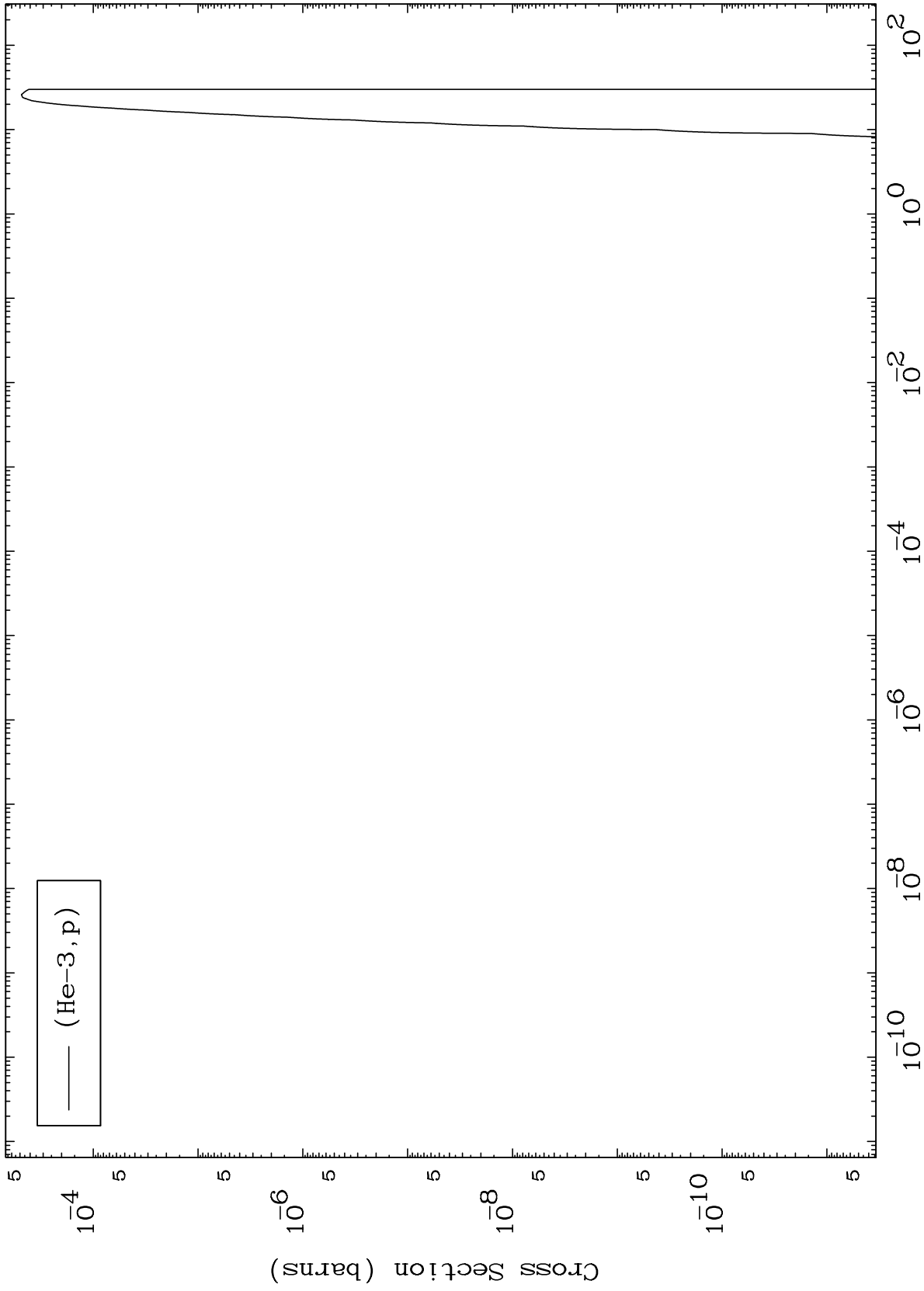
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-Os-192



7

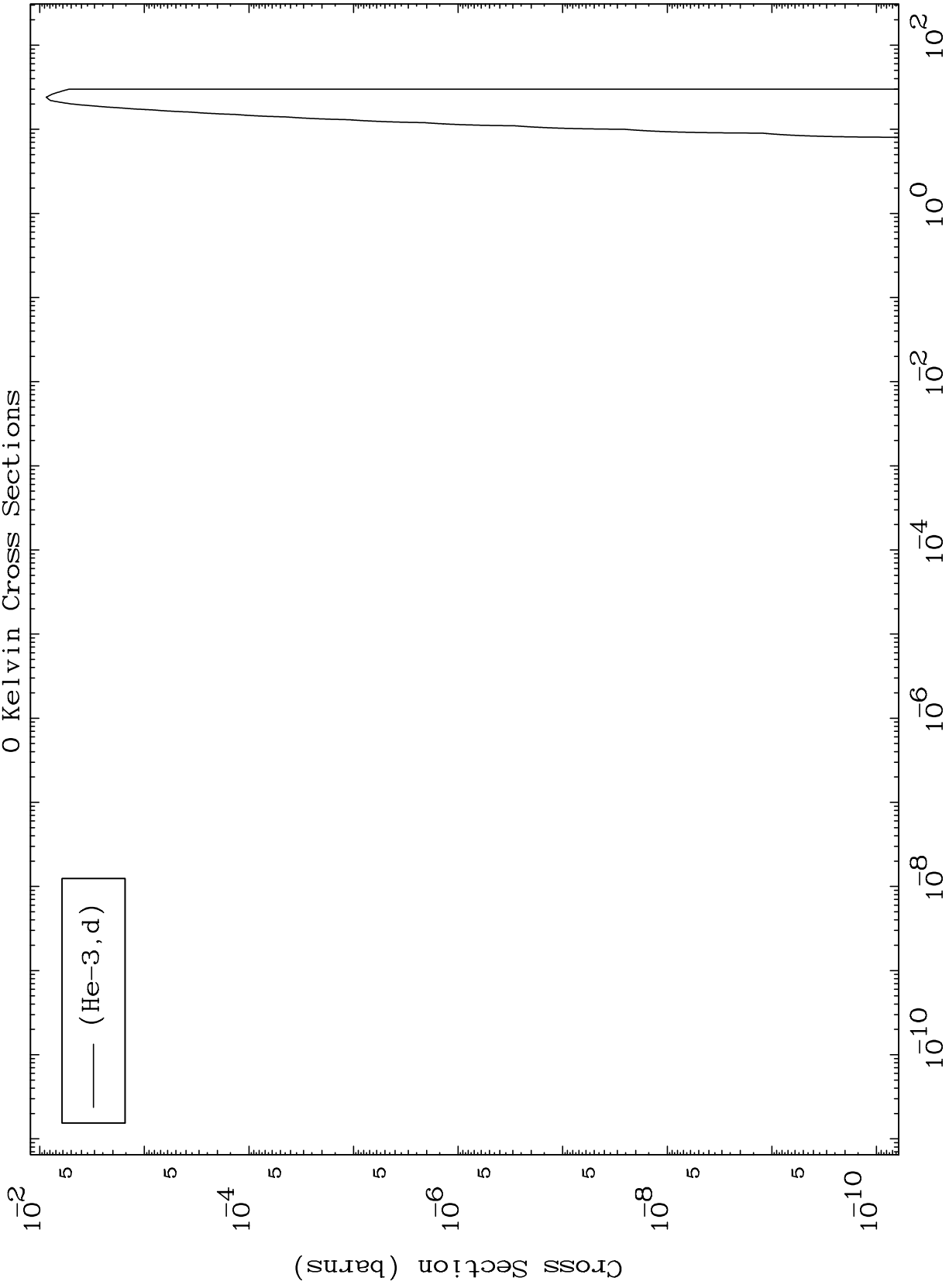
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-Os-192



8

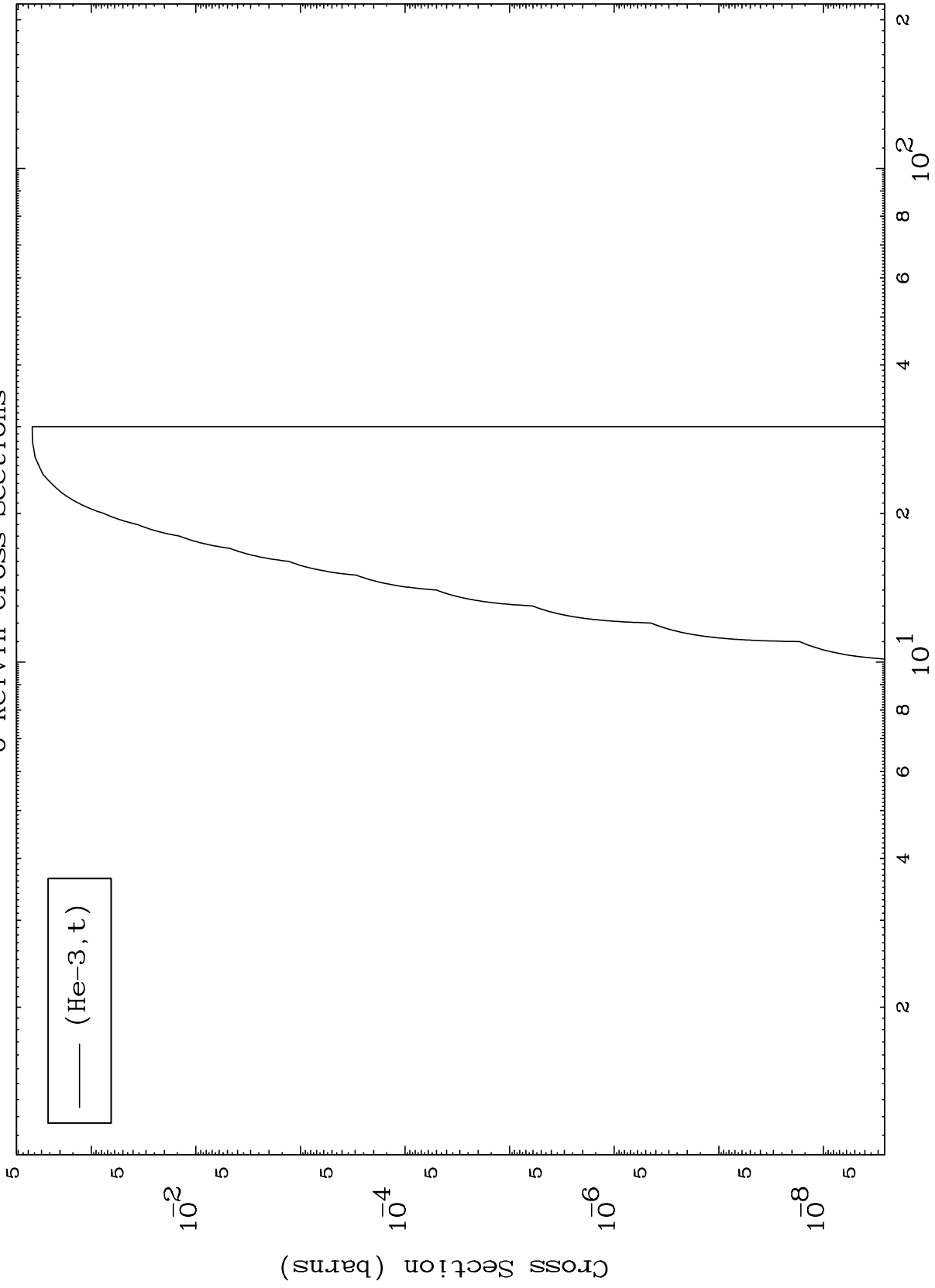
Incident Energy (MeV)

76-Os-192

MAT 7649

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

76-0s-192



9

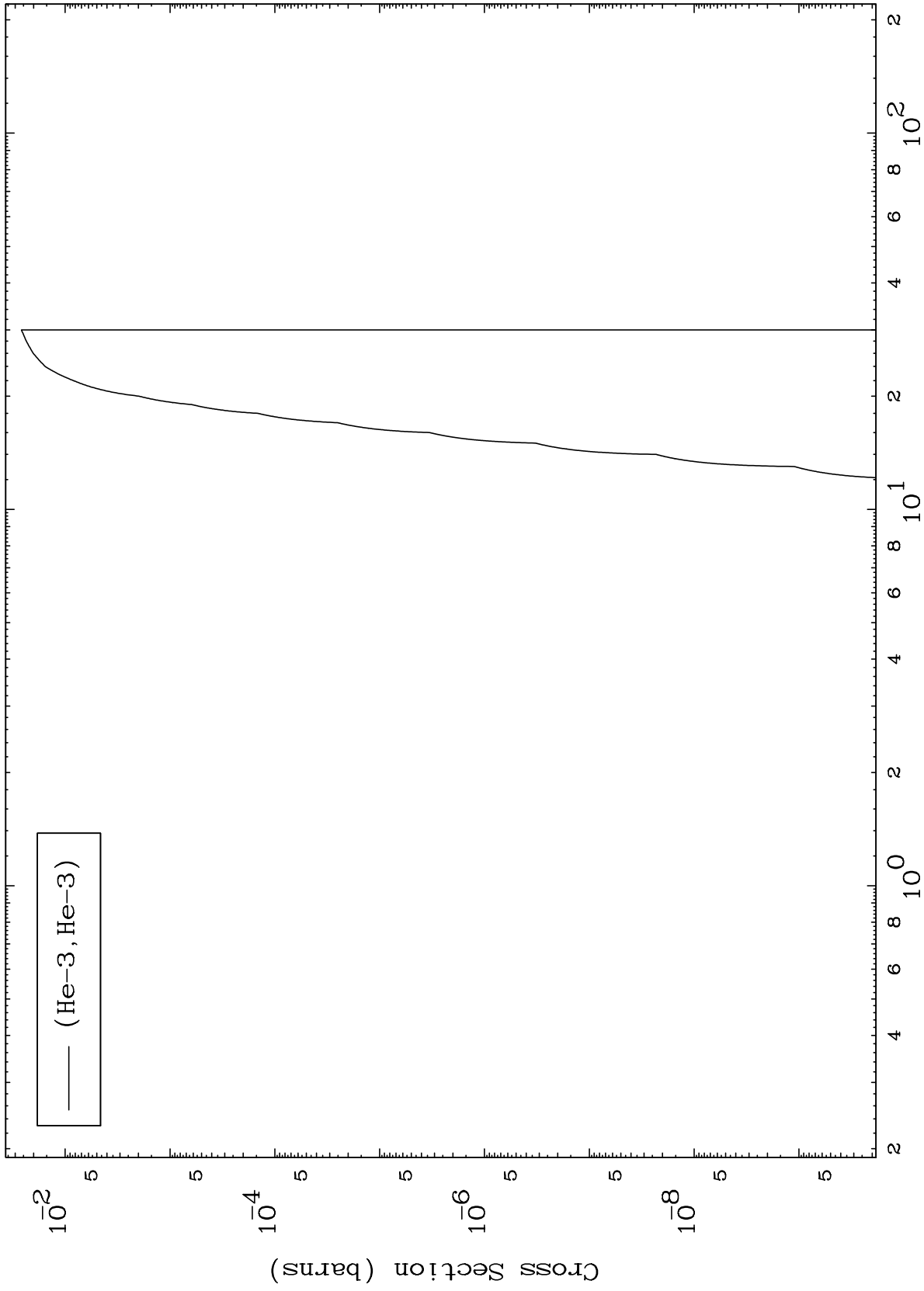
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-0s-192



10

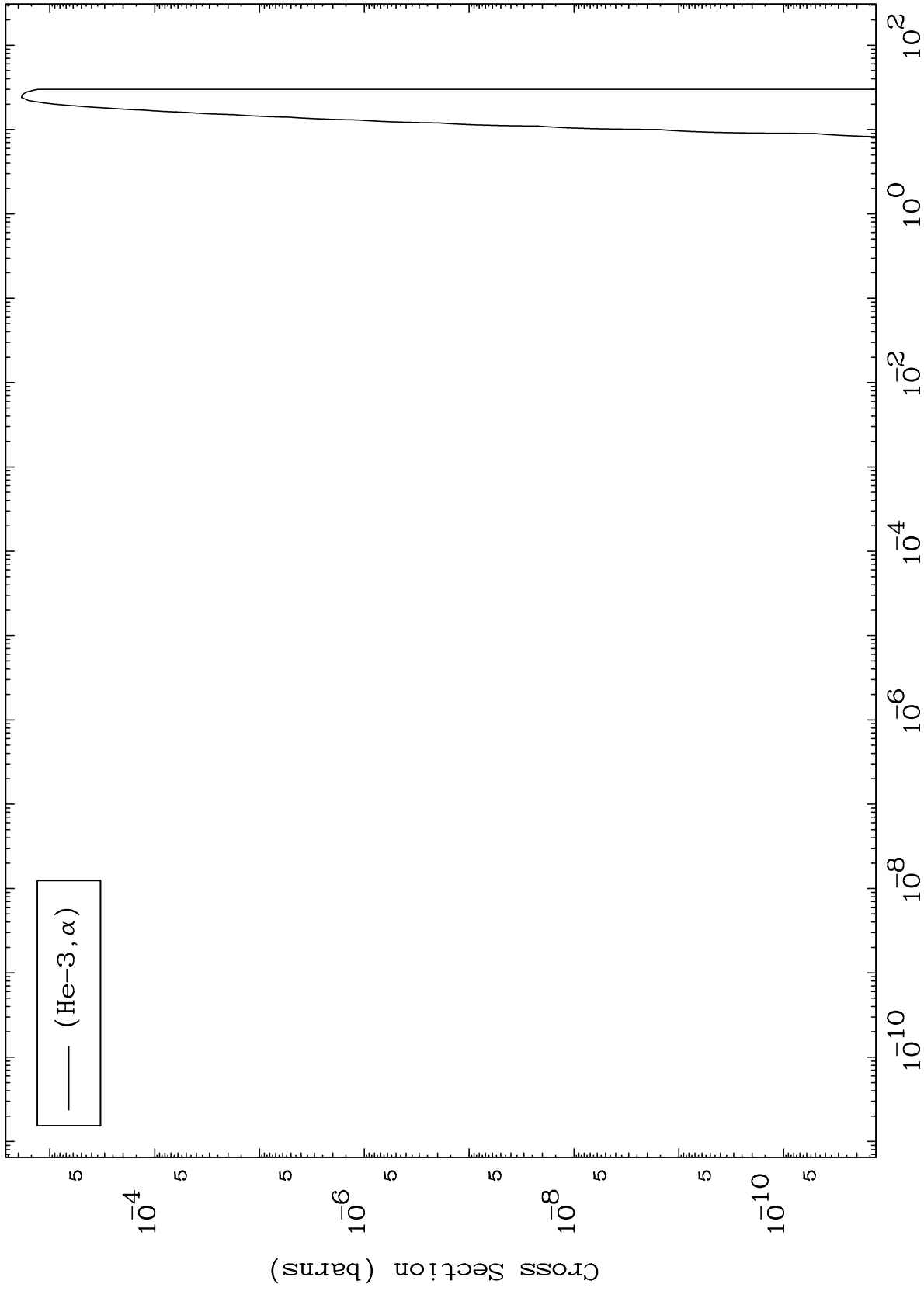
Incident Energy (MeV)

76-0s-192

MAT 7649

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

76-Os-192



11

Incident Energy (MeV)

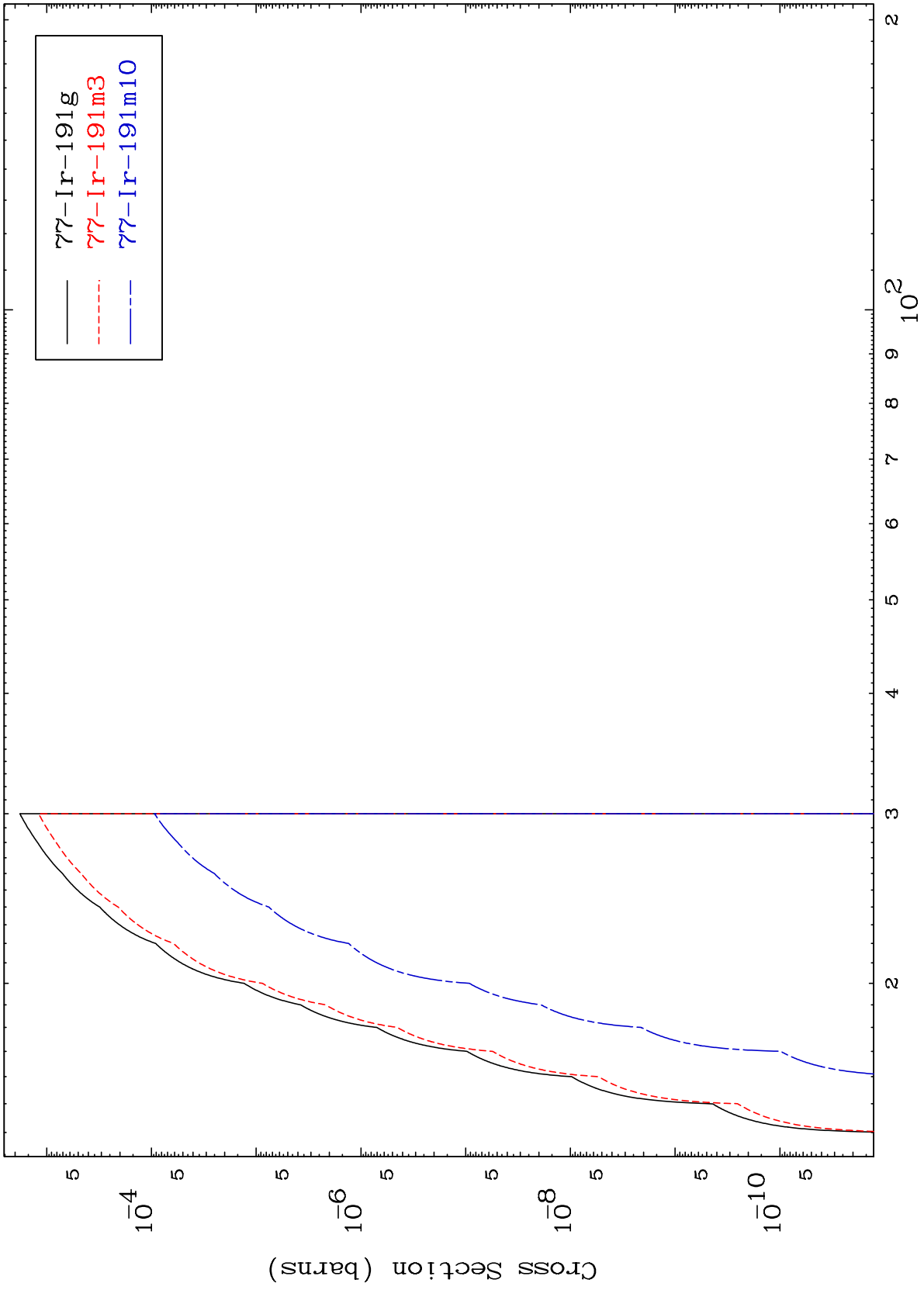
76-Os-192

MAT 7649

(He-3,2n) d

76-0s-192

Radionuclide Production Cross Section



12

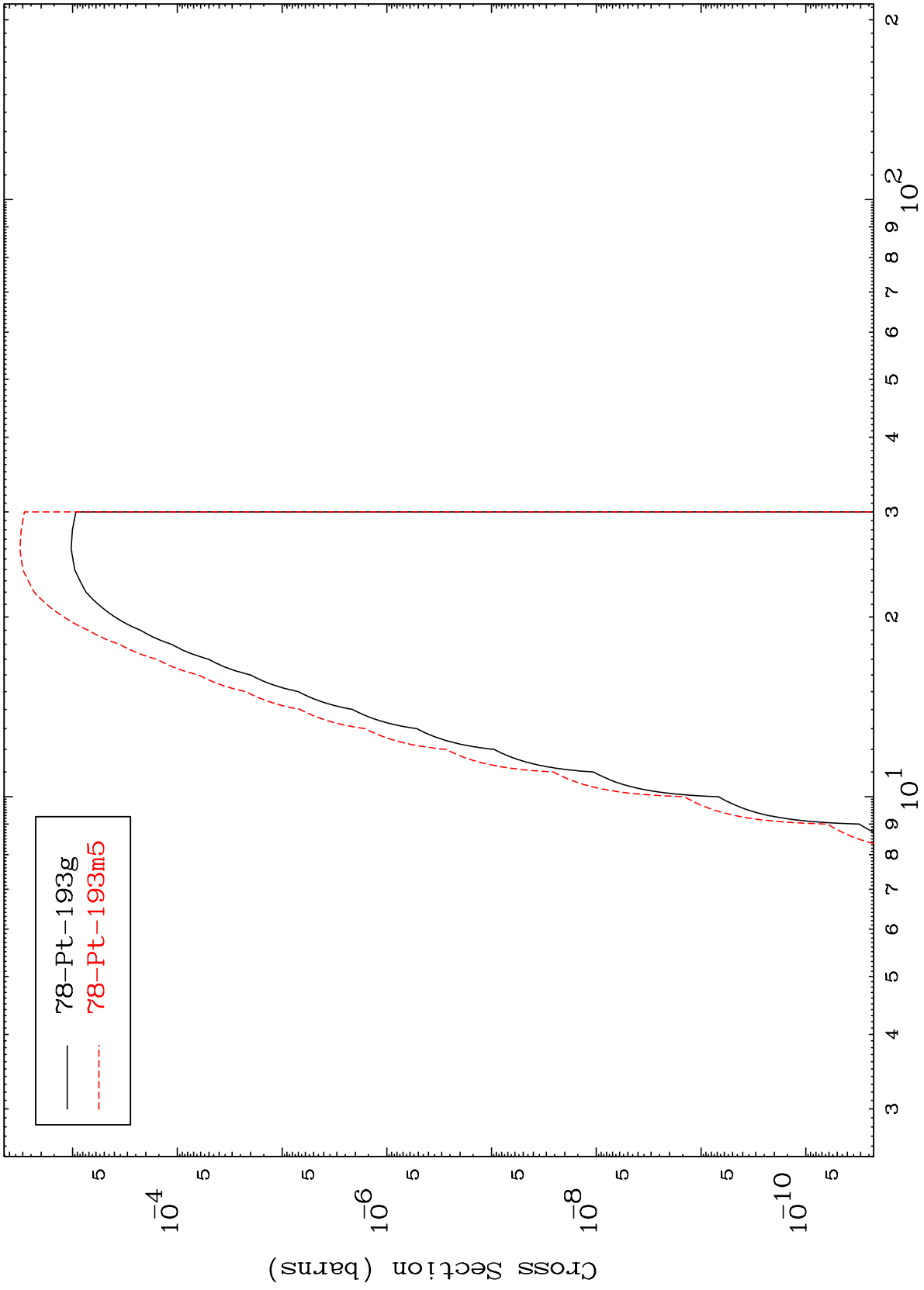
Incident Energy (MeV)

76-0s-192

MAT 7649

Radionuclide Production Cross Section
(He-3,2n)

76-Os-192



13

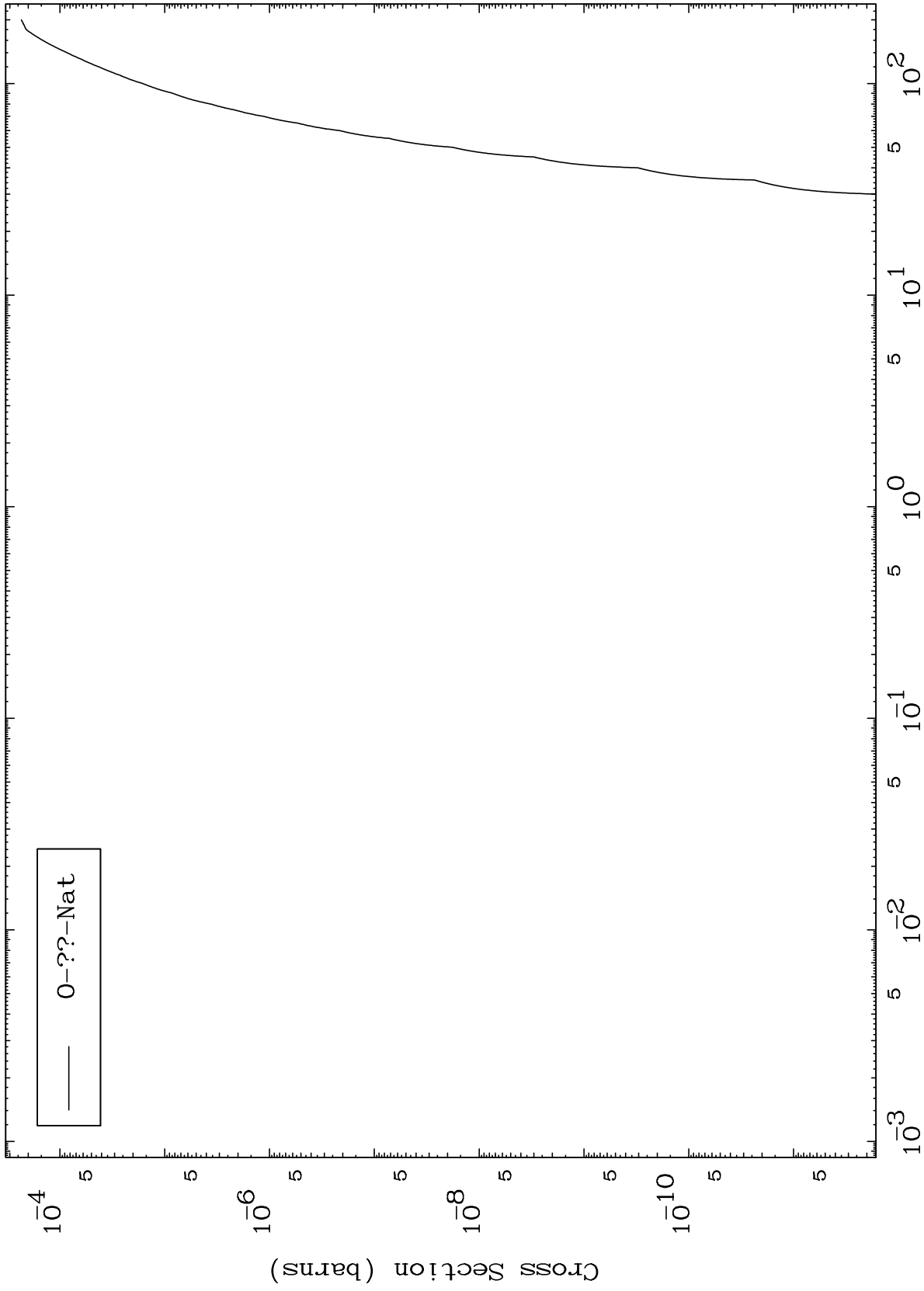
Incident Energy (MeV)

76-Os-192

MAT 7649

He-3 Fission
Radionuclide Production Cross Section

76-Os-192



14

Incident Energy (MeV)

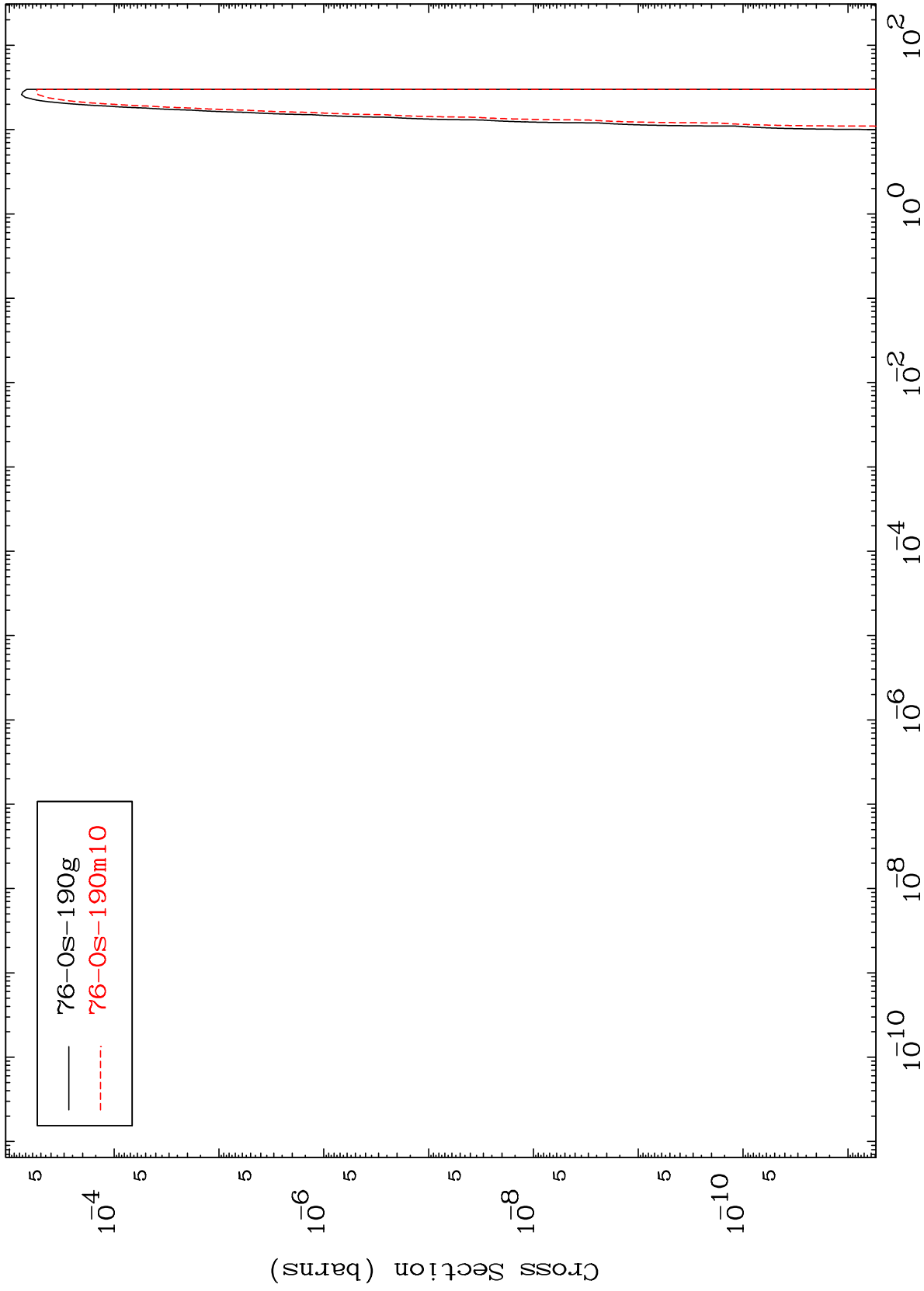
76-Os-192

MAT 7649

(He-3, n') α

76-0s-192

Radionuclide Production Cross Section

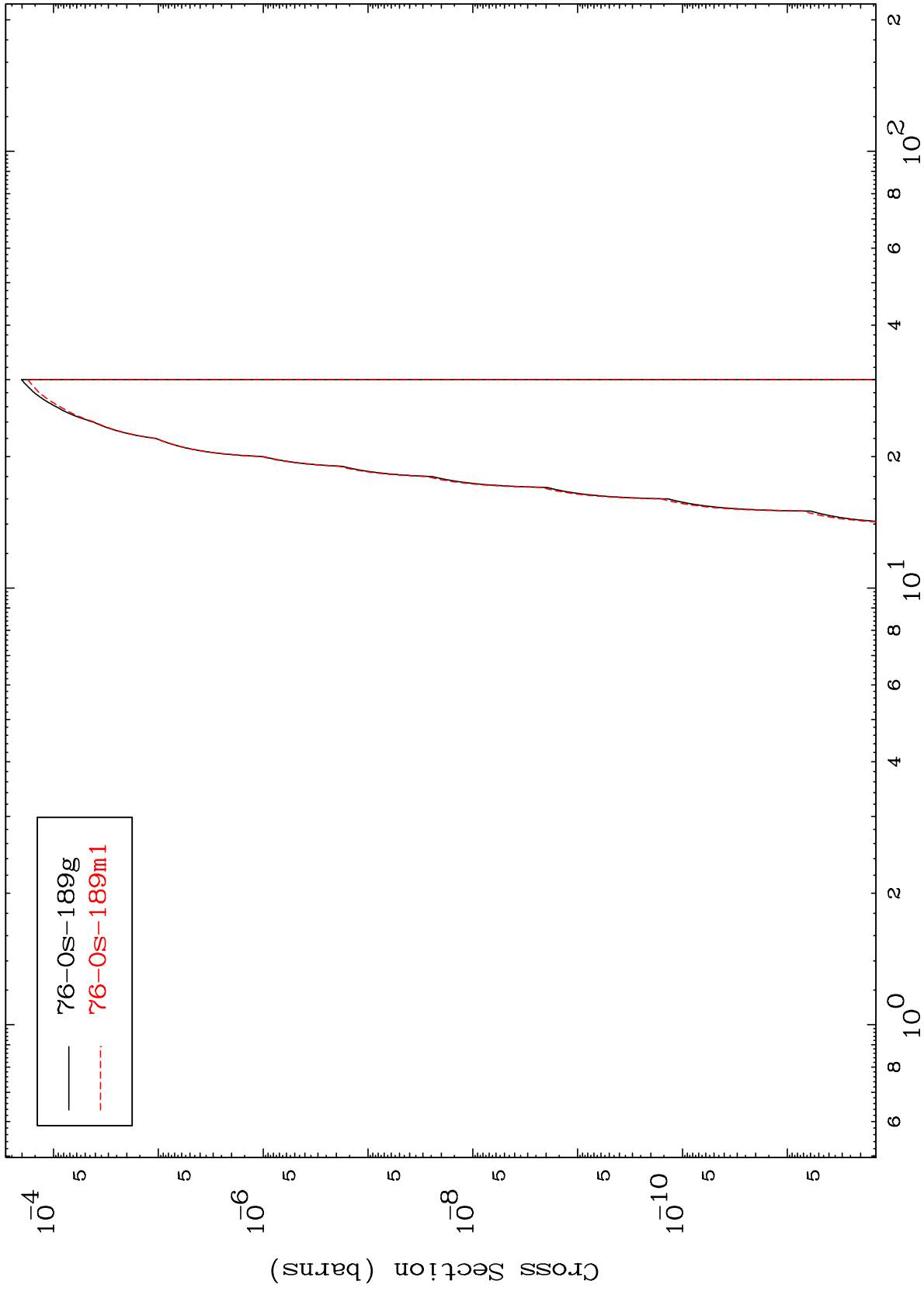


MAT 7649

(He-3,2n) α

76-Os-192

Radionuclide Production Cross Section



16

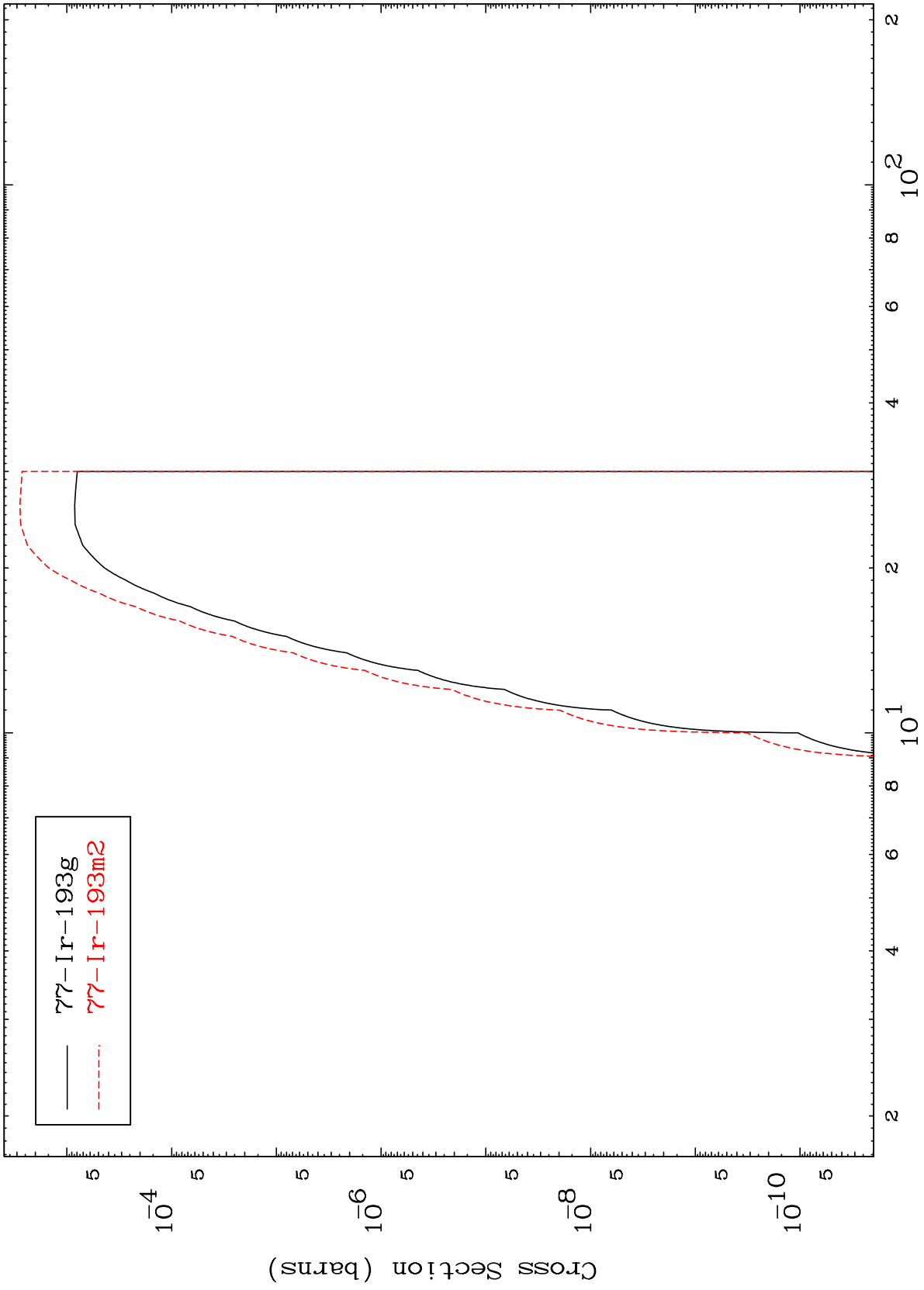
Incident Energy (MeV)

76-Os-192

MAT 7649

(He-3, n') p
Radionuclide Production Cross Section

76-0s-192



17

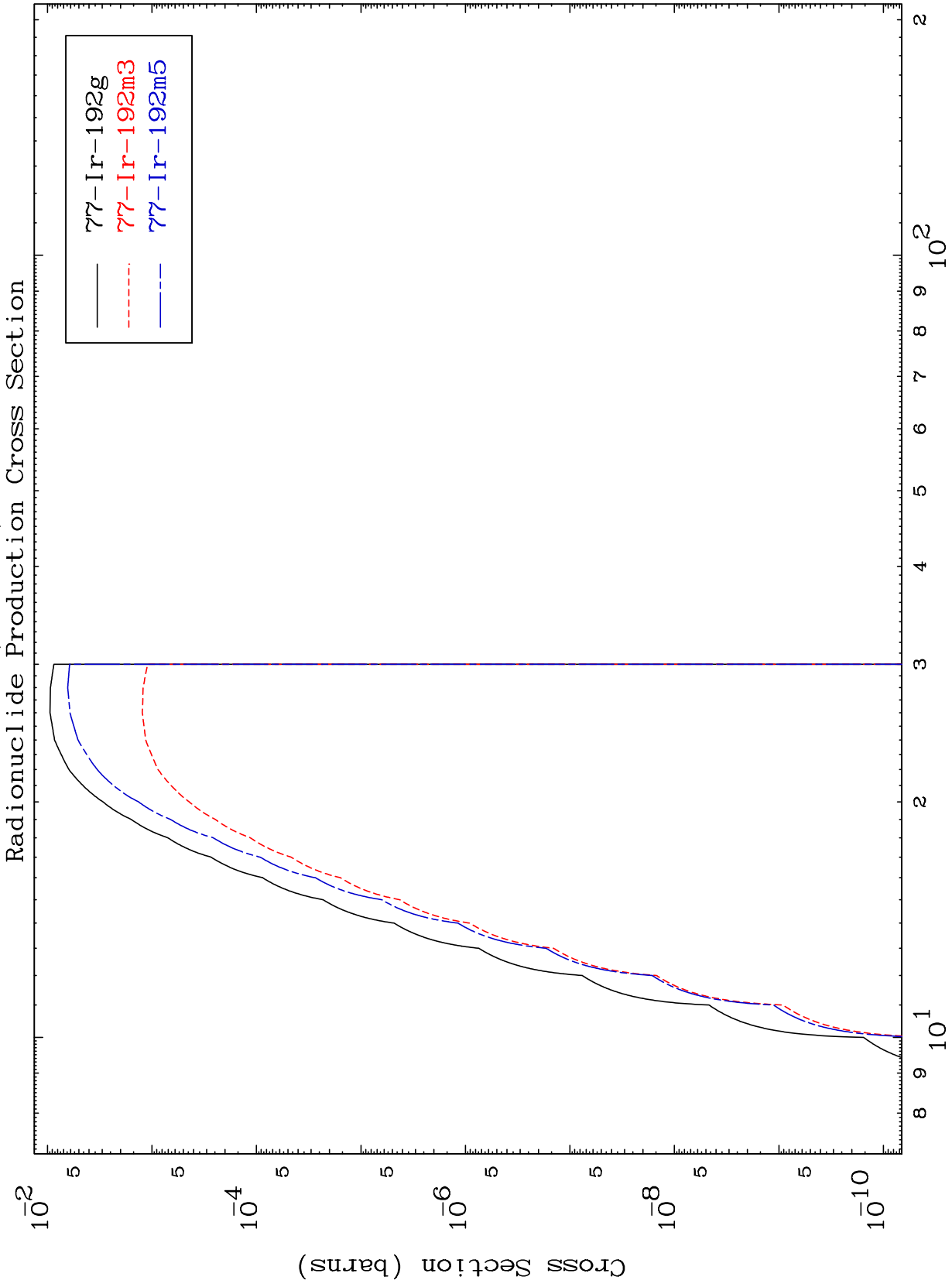
Incident Energy (MeV)

76-0s-192

MAT 7649

(He-3, n') d

76-0s-192



18

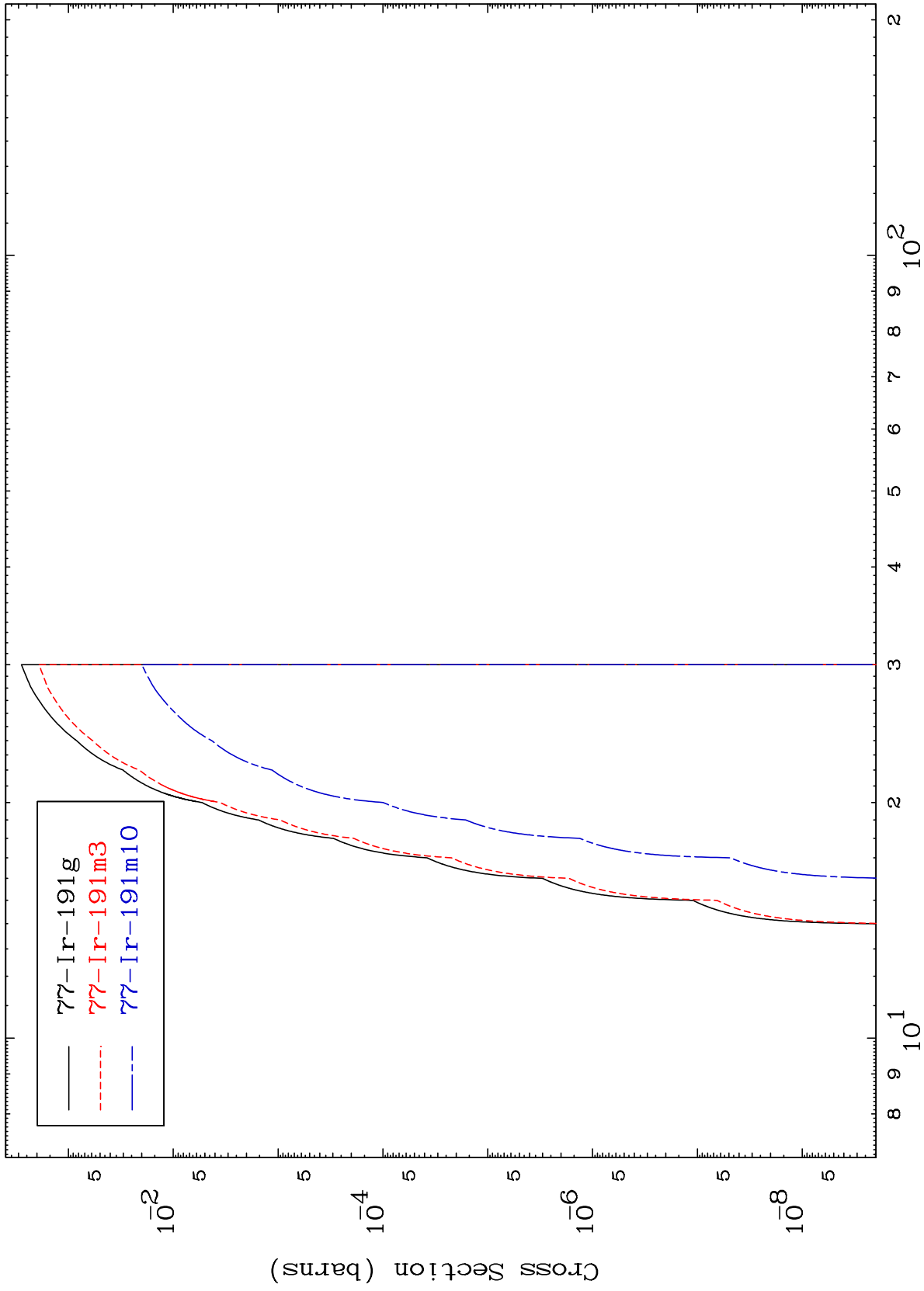
76-0s-192

MAT 7649

(He-3, n') t

76-0s-192

Radionuclide Production Cross Section



Legend:
— ^{191}gIr
- - - $^{191\text{m}3}\text{Ir}$
- · - $^{191\text{m}10}\text{Ir}$

19

Incident Energy (MeV)

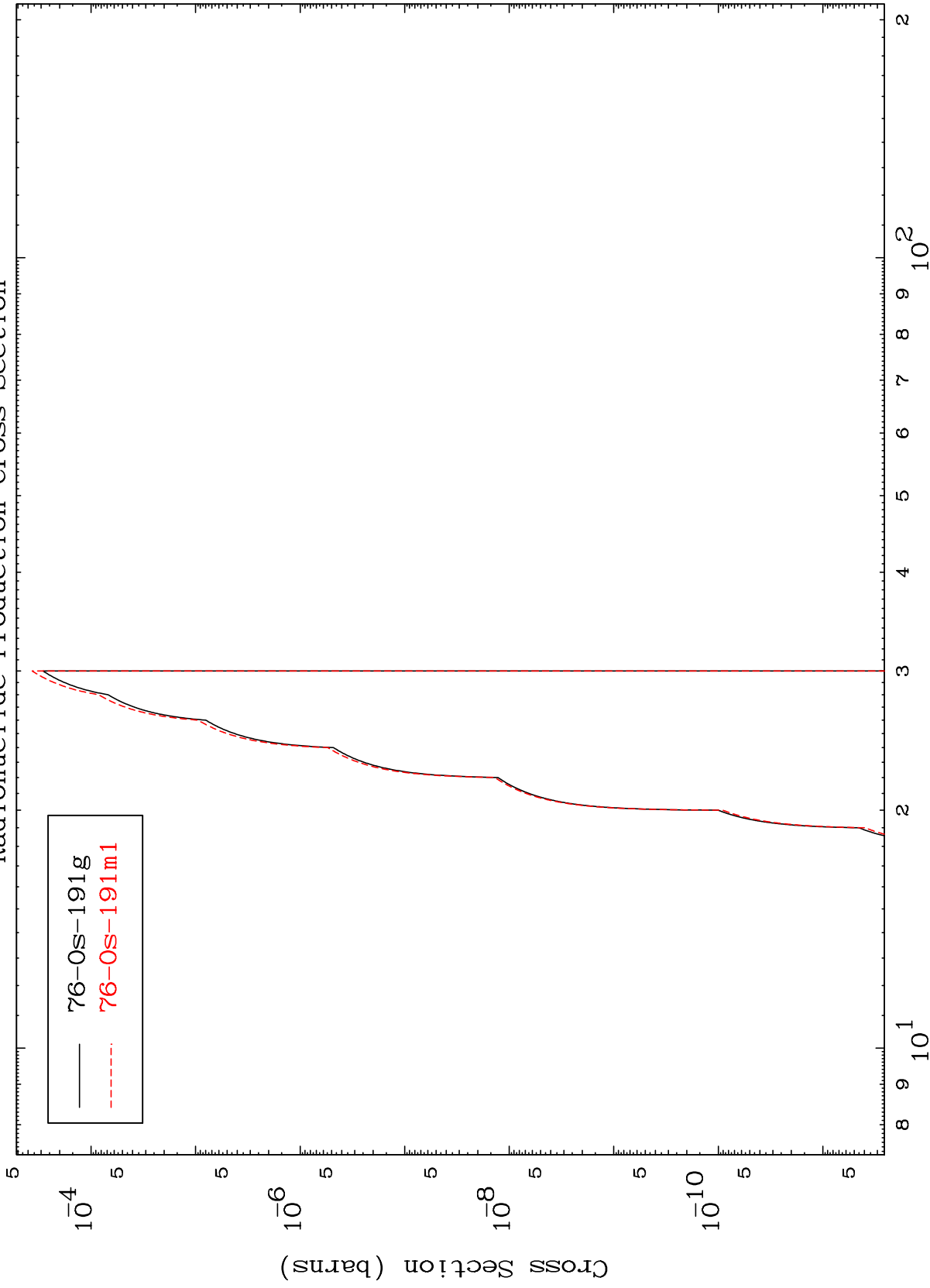
76-0s-192

MAT 7649

(He-3, n') He-3

76-0s-192

Radionuclide Production Cross Section



20

Incident Energy (MeV)

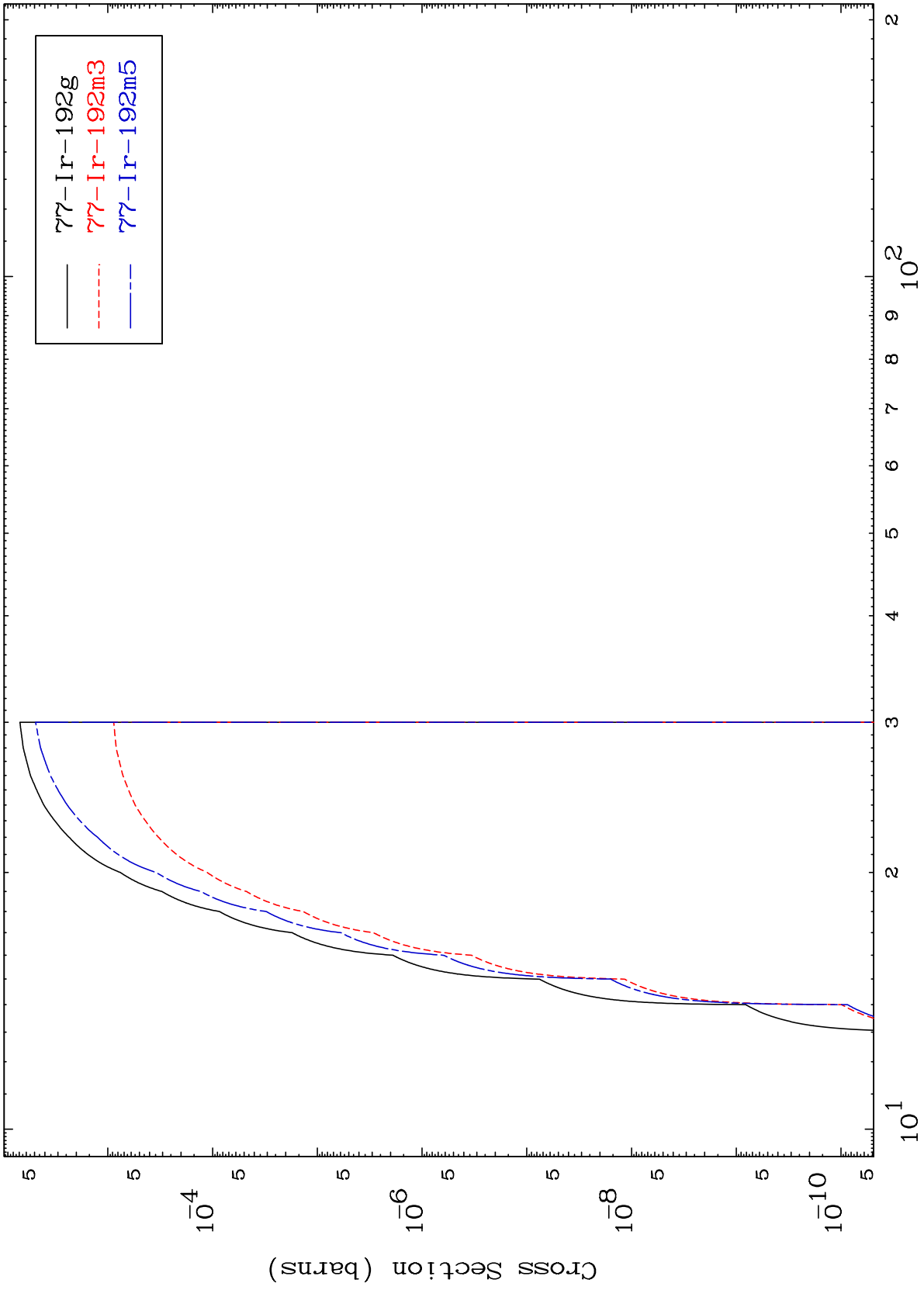
76-0s-192

MAT 7649

(He-3,2n) p

76-0s-192

Radionuclide Production Cross Section



21

Incident Energy (MeV)

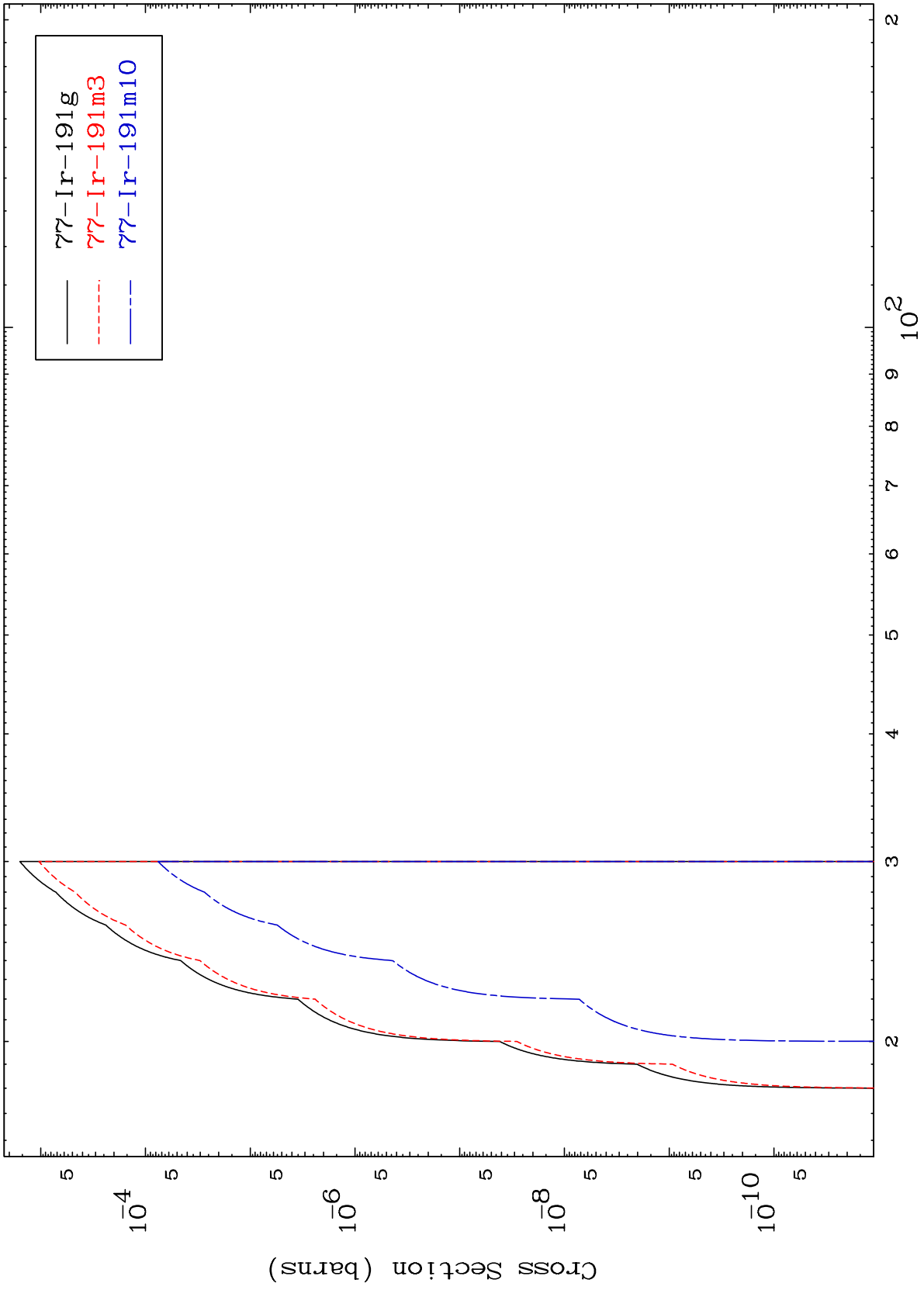
76-0s-192

MAT 7649

(He-3,3n) p

76-0s-192

Radionuclide Production Cross Section



22

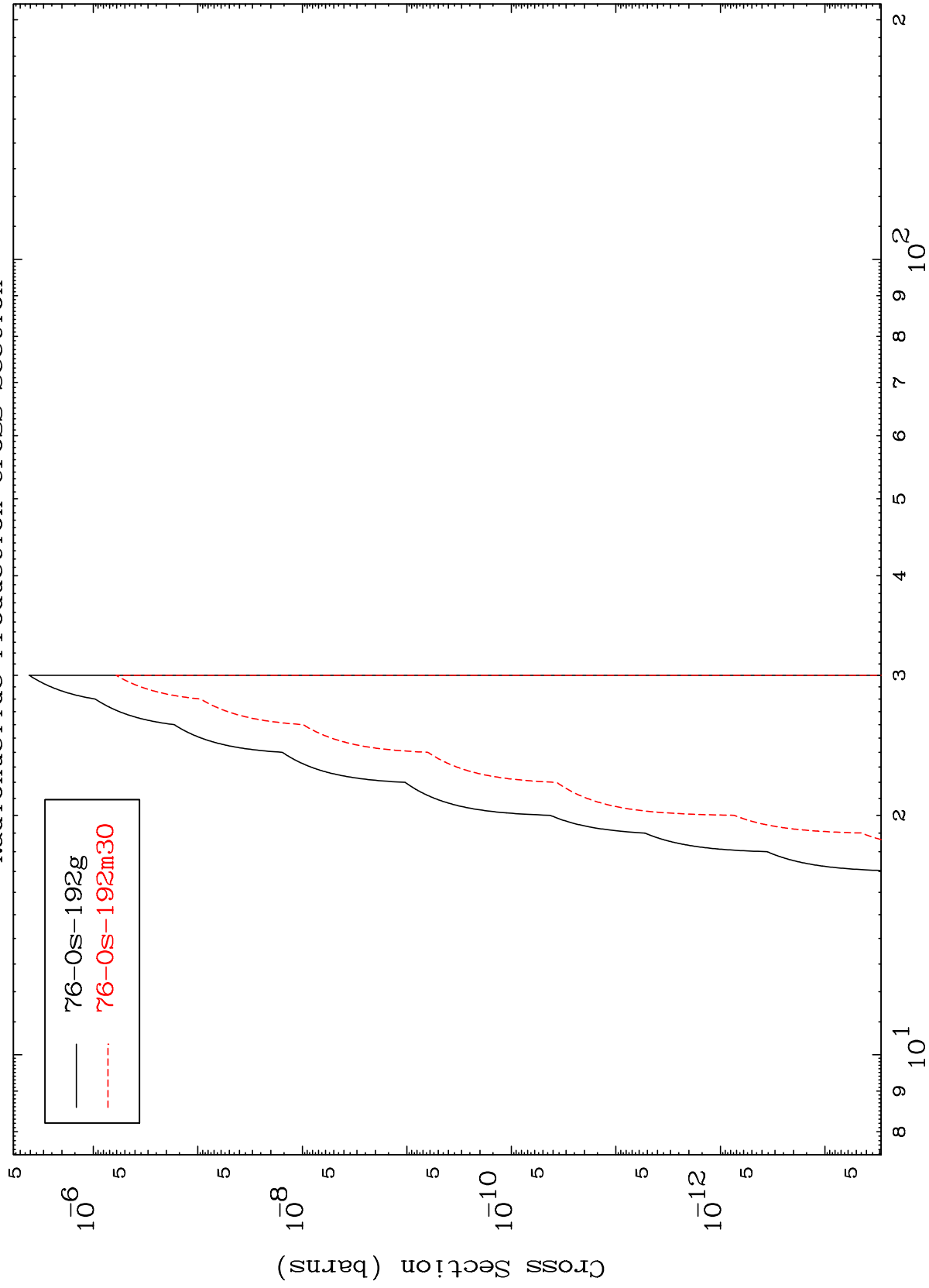
Incident Energy (MeV)

76-0s-192

MAT 7649

(He-3,2n) p
Radionuclide Production Cross Section

76-0s-192



23

Incident Energy (MeV)

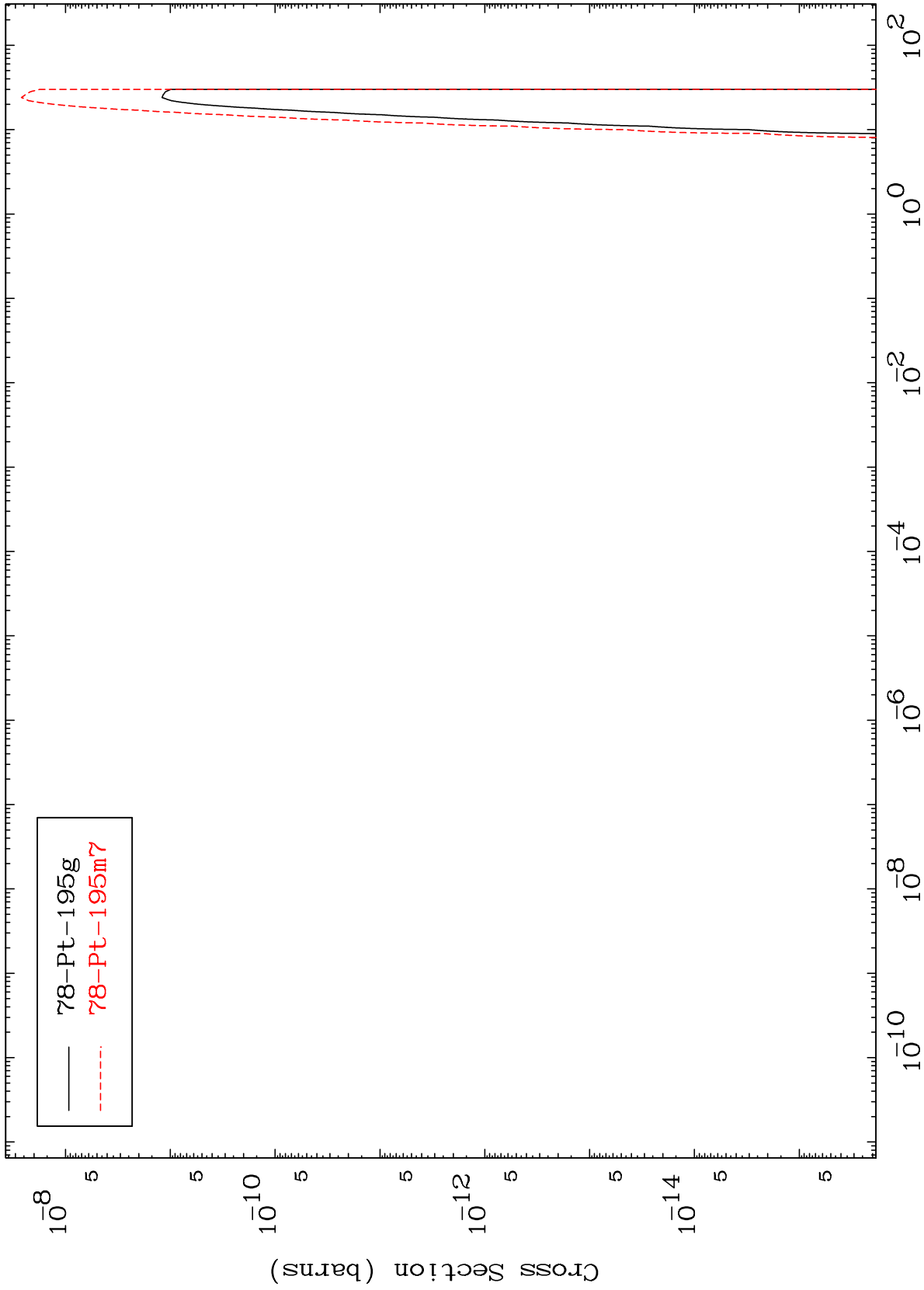
76-0s-192

MAT 7649

(He-3, γ)

76-Os-192

Radionuclide Production Cross Section

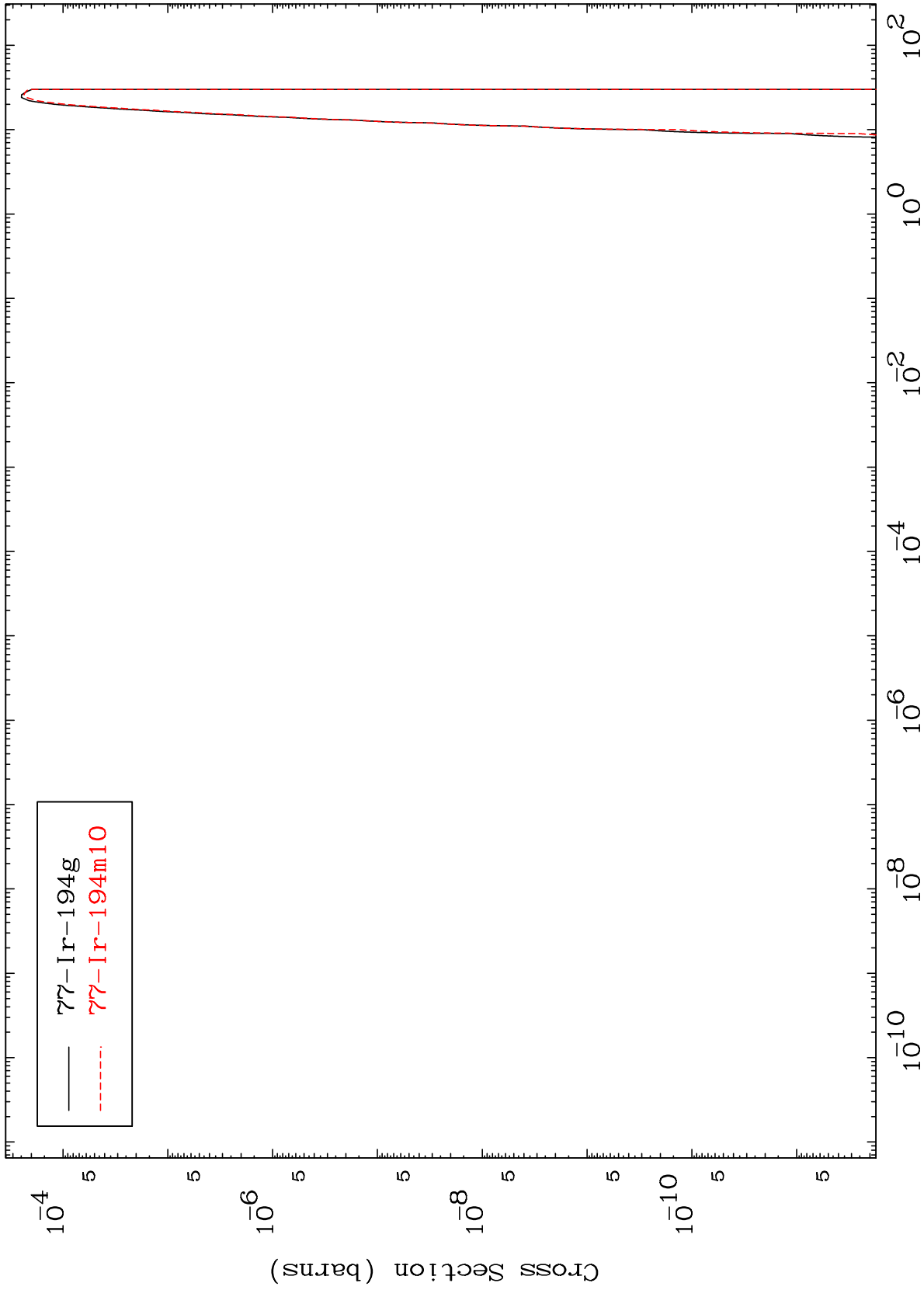


MAT 7649

(He-3,p)

76-0s-192

Radionuclide Production Cross Section



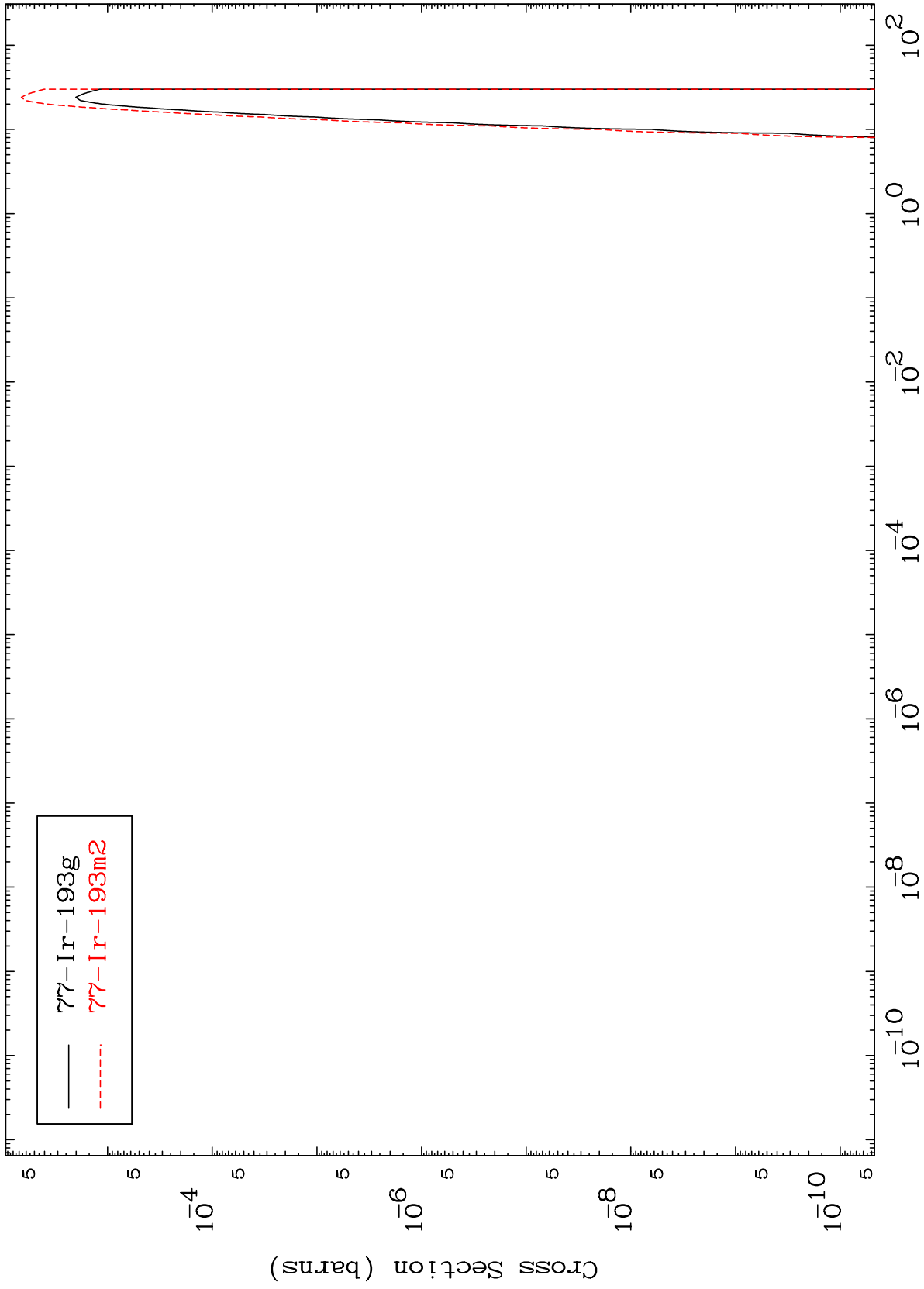
— ⁷⁷Ir-194g
- - - ⁷⁷Ir-194m10

MAT 7649

(He-3,d)

76-0s-192

Radionuclide Production Cross Section



26

Incident Energy (MeV)

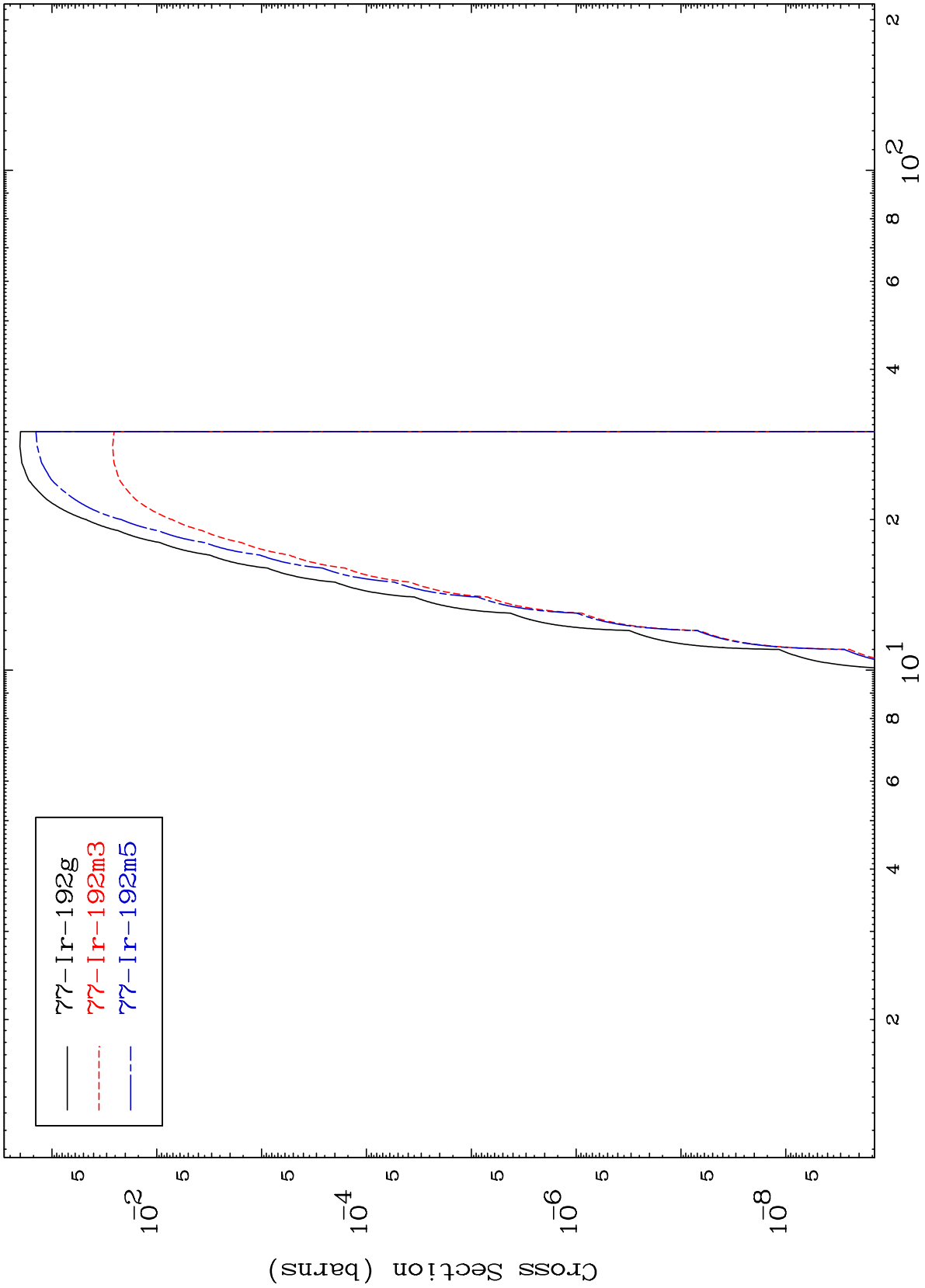
76-0s-192

MAT 7649

(He-3, t)

76-Os-192

Radionuclide Production Cross Section



27

Incident Energy (MeV)

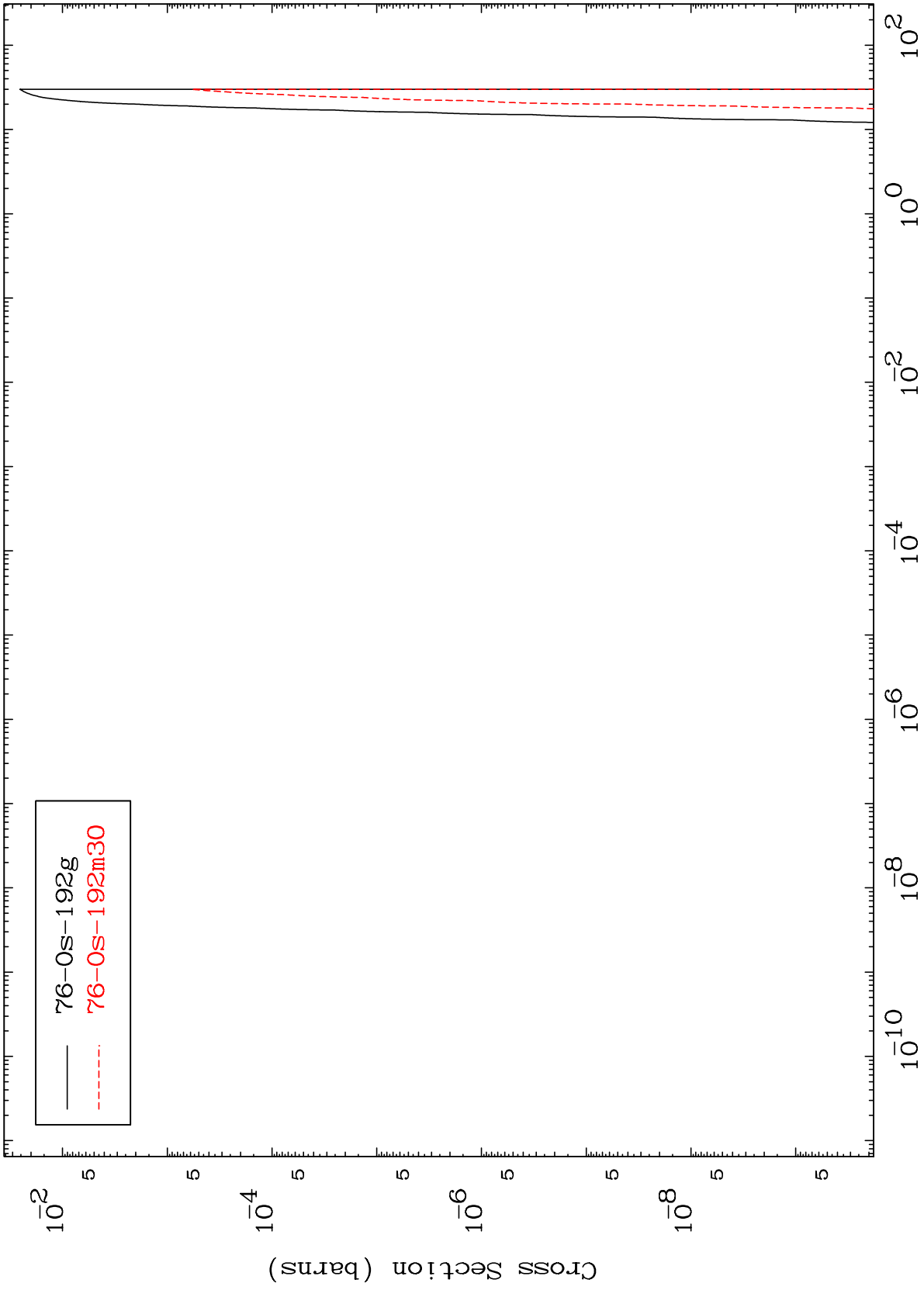
76-Os-192

MAT 7649

(He-3, He-3)

76-0s-192

Radionuclide Production Cross Section



28

Incident Energy (MeV)

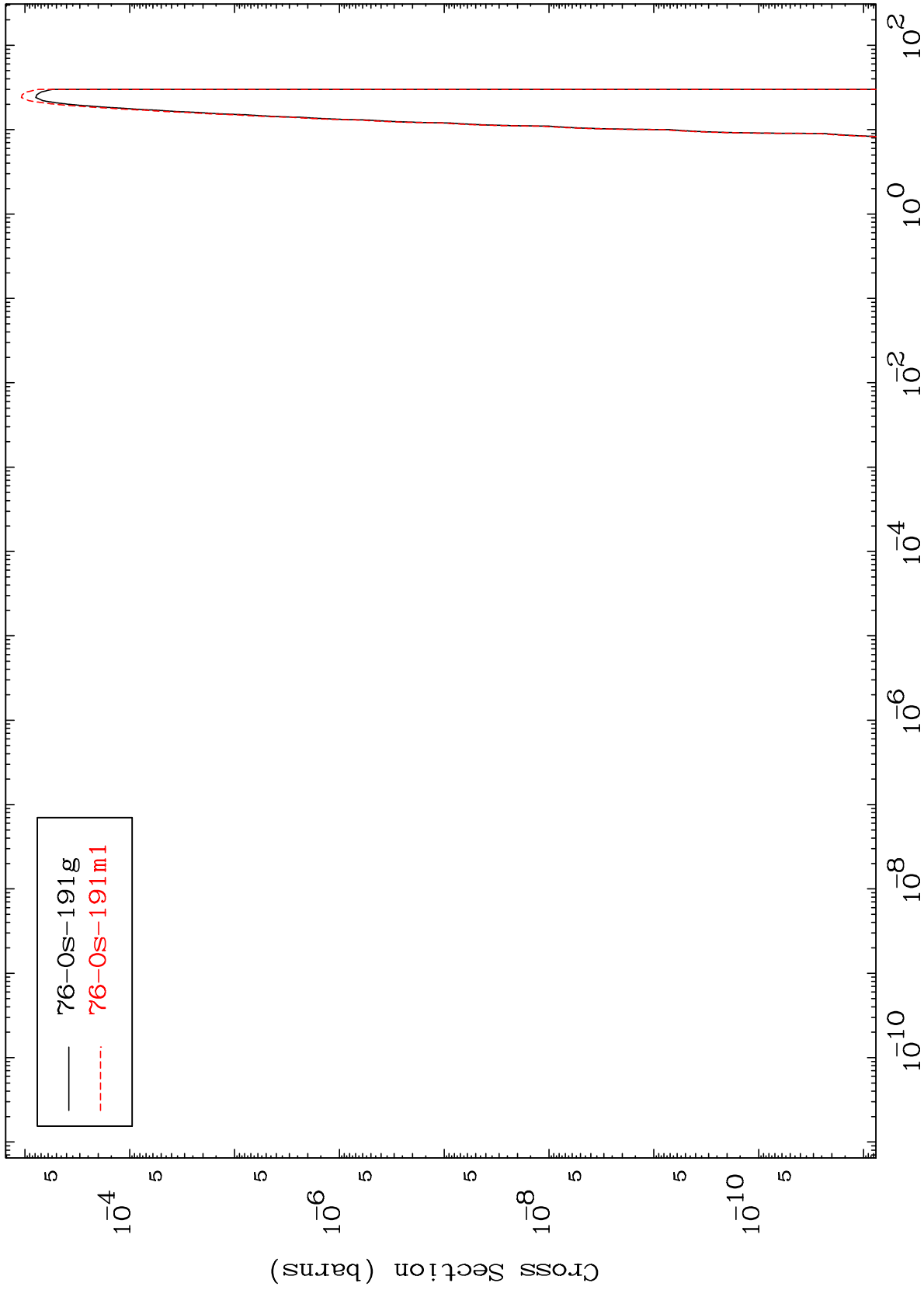
76-0s-192

MAT 7649

(He-3, α)

76-0s-192

Radionuclide Production Cross Section



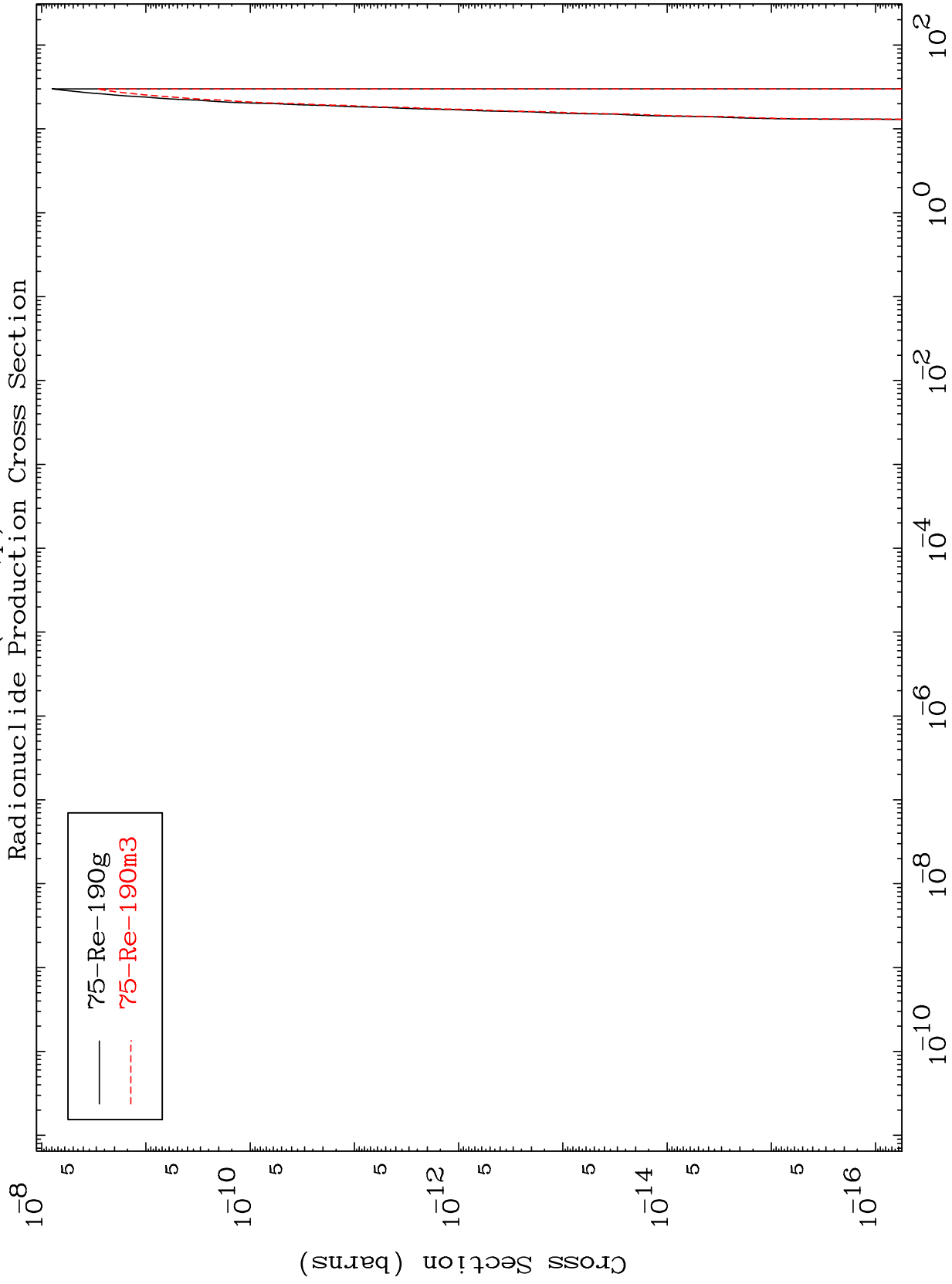
76-0s-192

MAT 7649

(He-3,p) α

76-Os-192

Radionuclide Production Cross Section



30

Incident Energy (MeV)

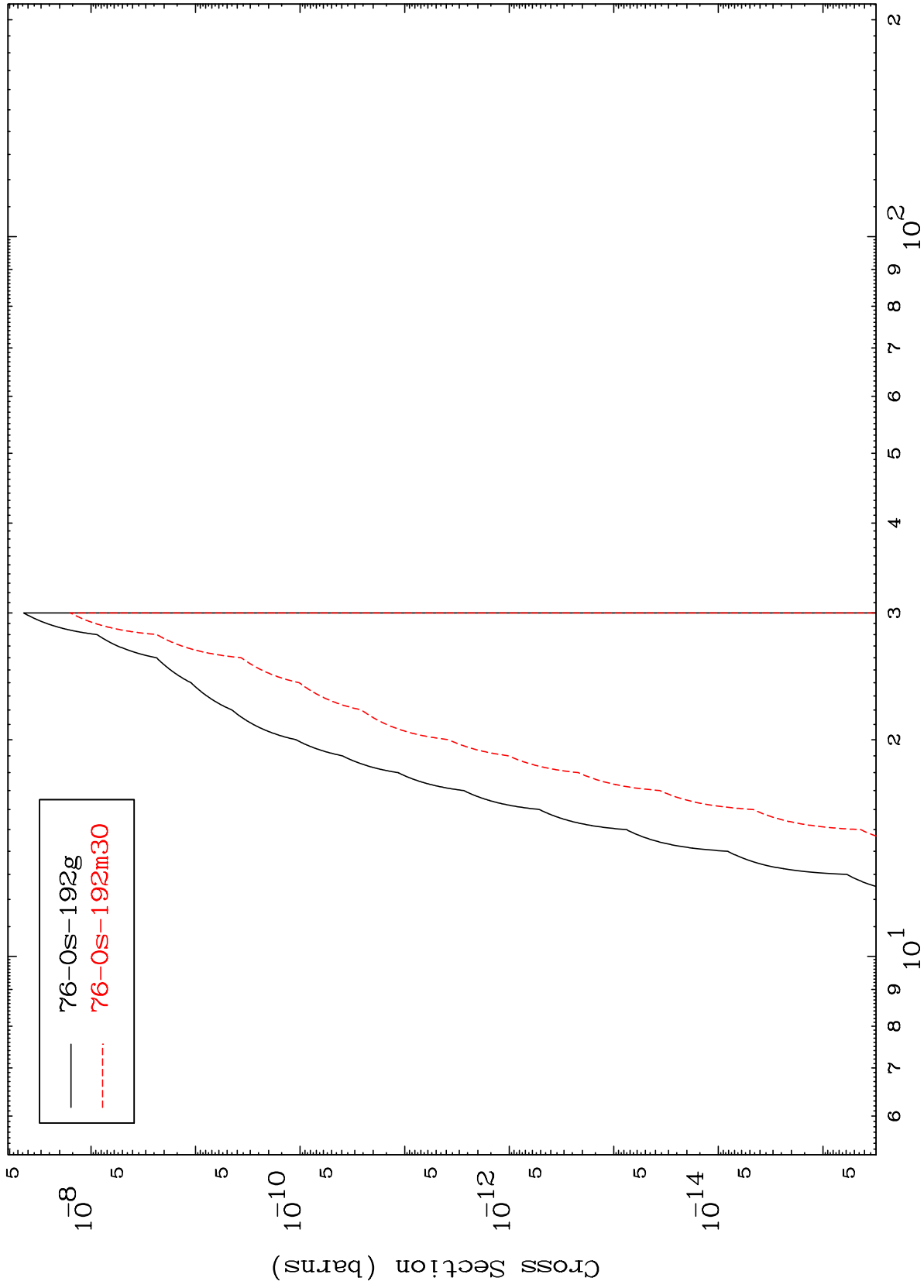
76-Os-192

MAT 7649

(He-3,p) d

76-Os-192

Radionuclide Production Cross Section



31

Incident Energy (MeV)

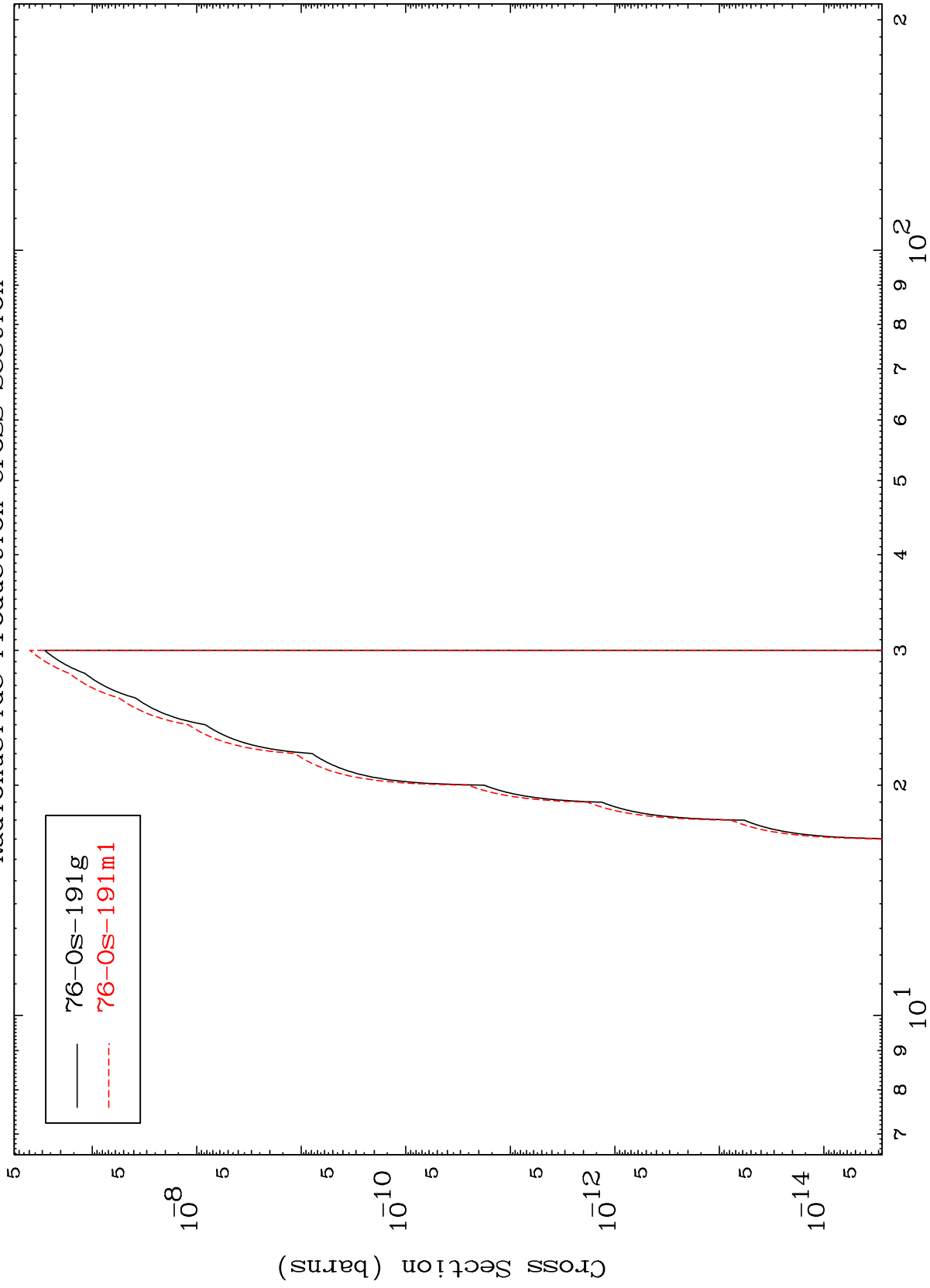
76-Os-192

MAT 7649

(He-3,p) t

76-Os-192

Radionuclide Production Cross Section



32

Incident Energy (MeV)

76-Os-192