

Program EVALPLOT
(Version 2018-1)

by

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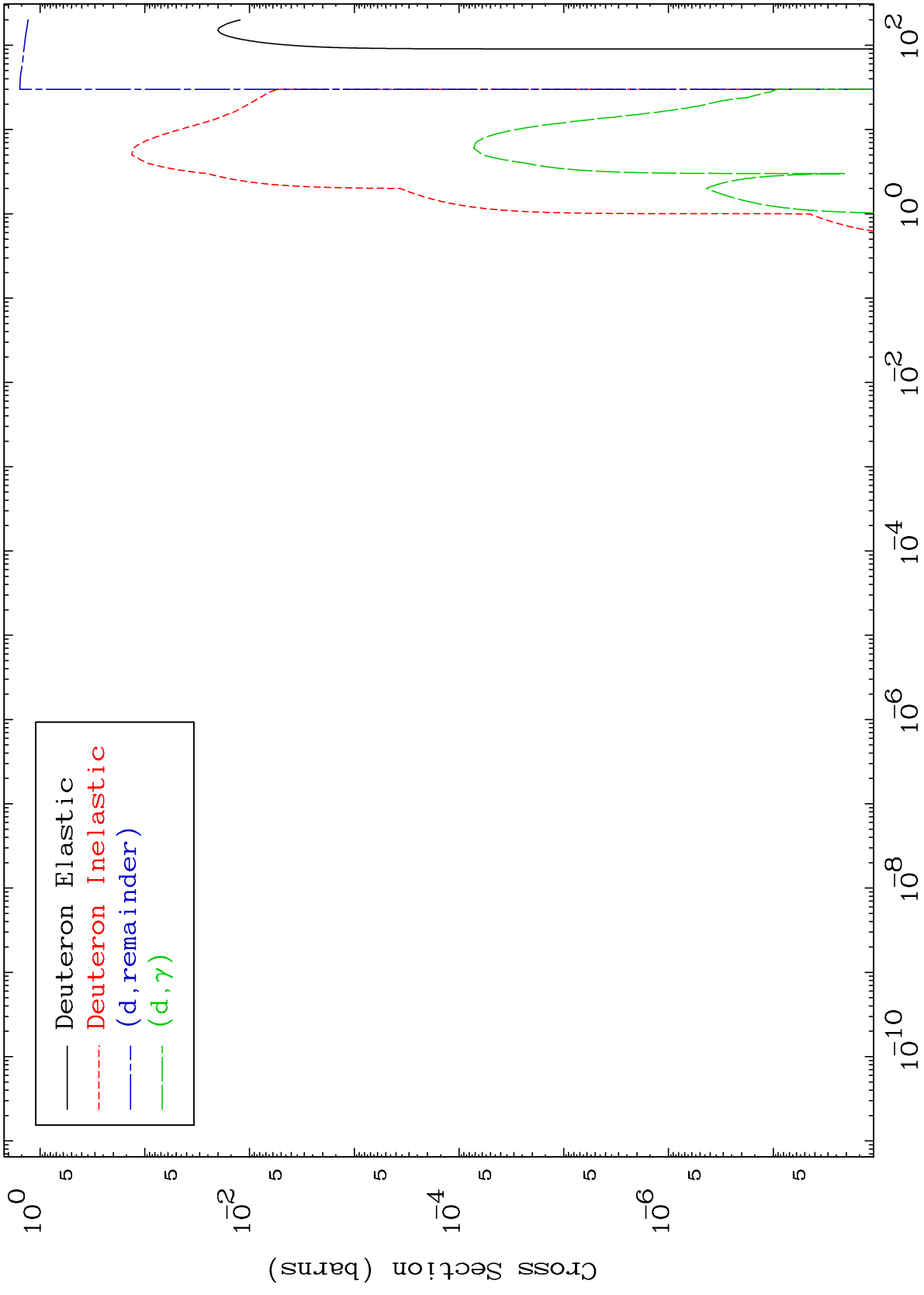
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2516

Deuteron Major
0 Kelvin Cross Sections

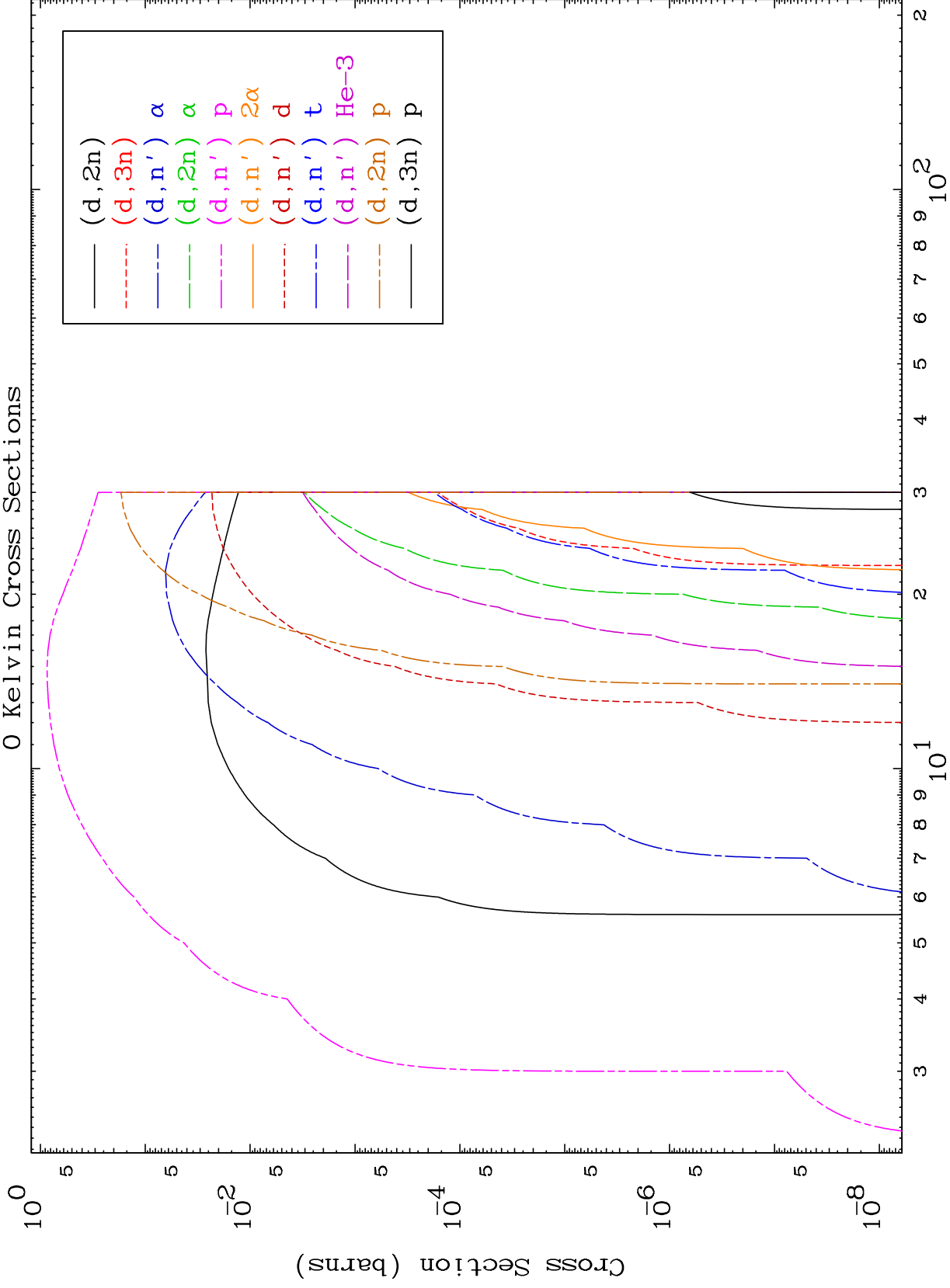
25-Mn-52



MAT 2516

Deuteron Neutron Production
0 Kelvin Cross Sections

25-Mn-52



2

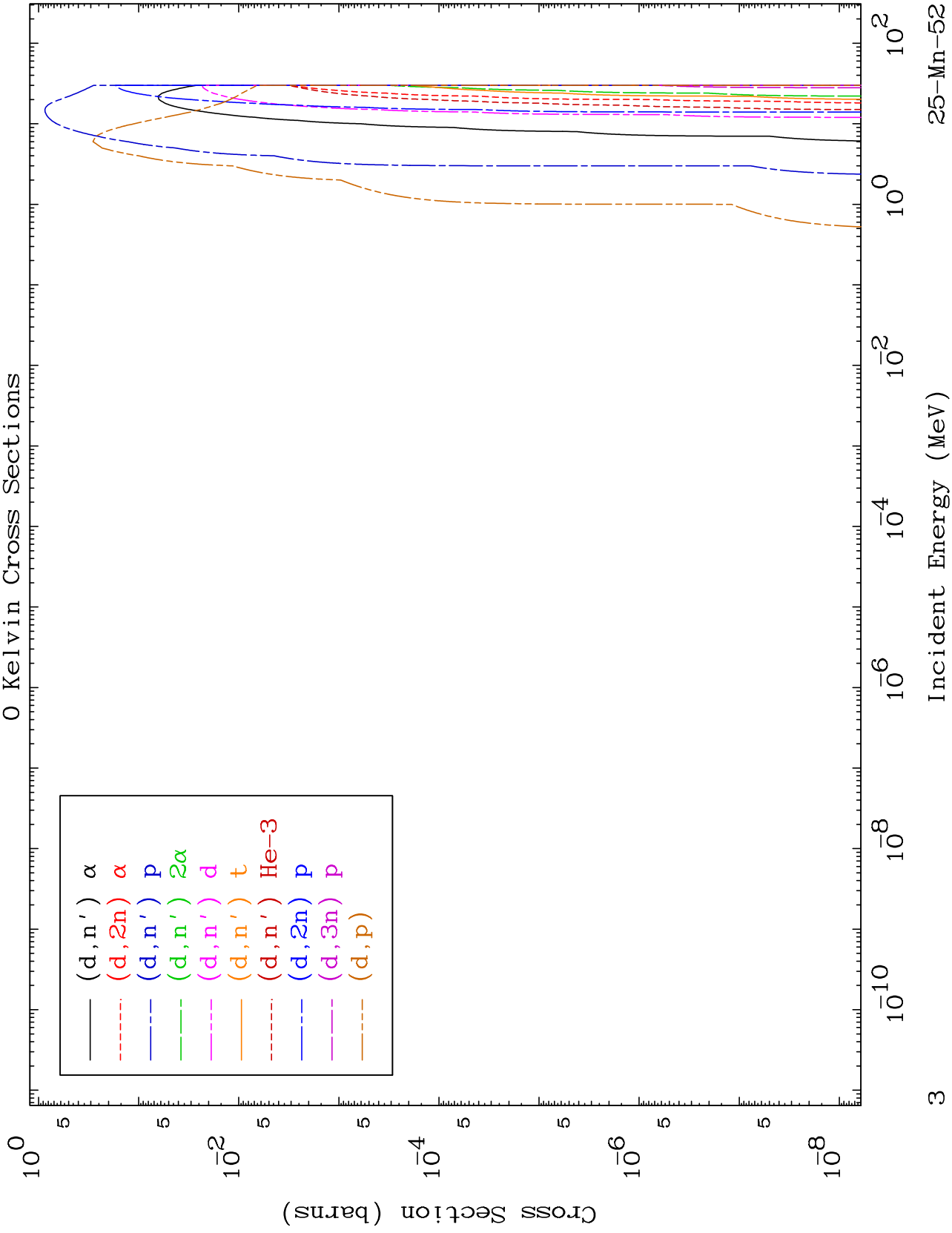
Incident Energy (MeV)

25-Mn-52

MAT 2516

Deuteron Charged Particle
0 Kelvin Cross Sections

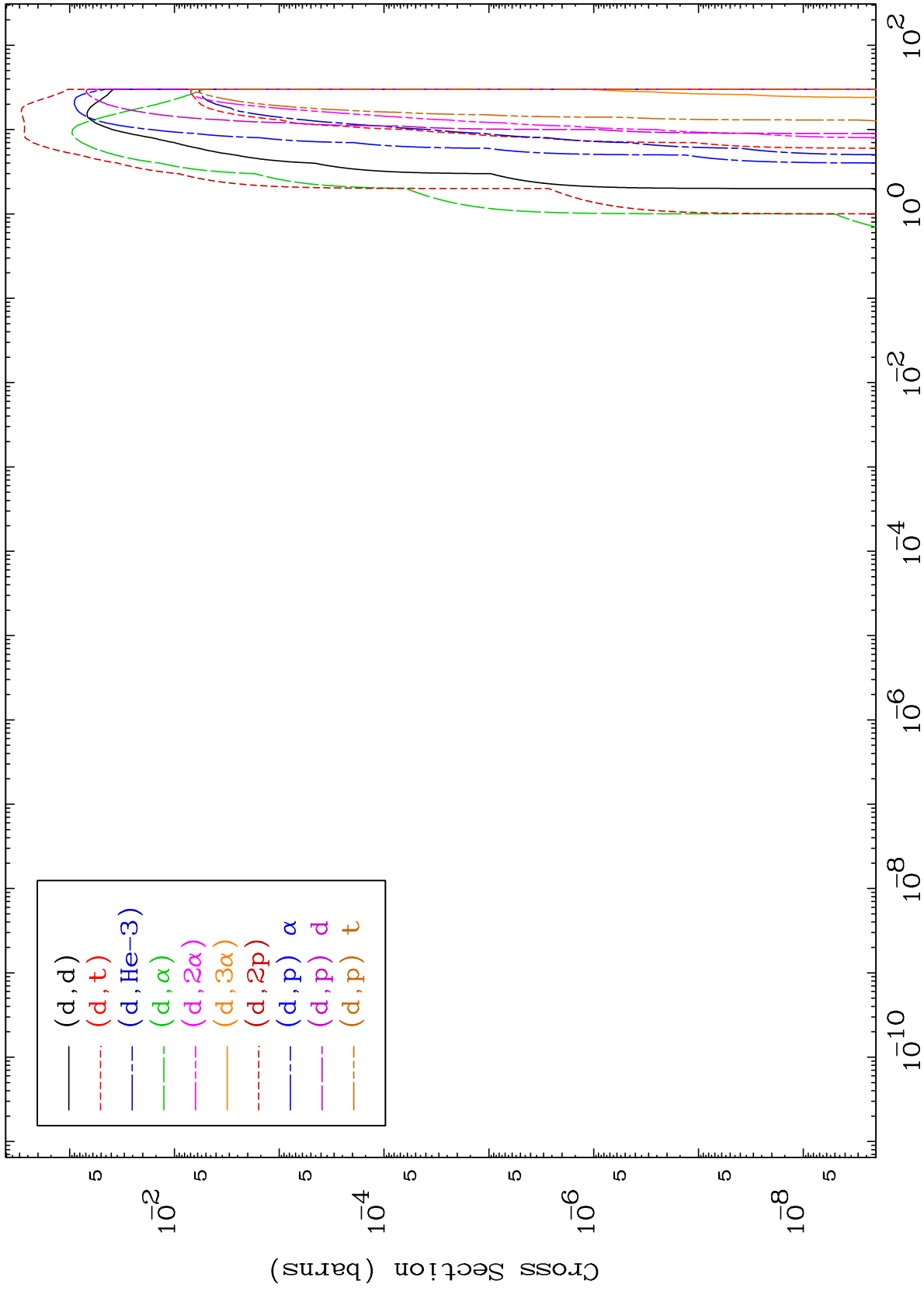
25-Mn-52



MAT 2516

Deuteron Charged Particle
0 Kelvin Cross Sections

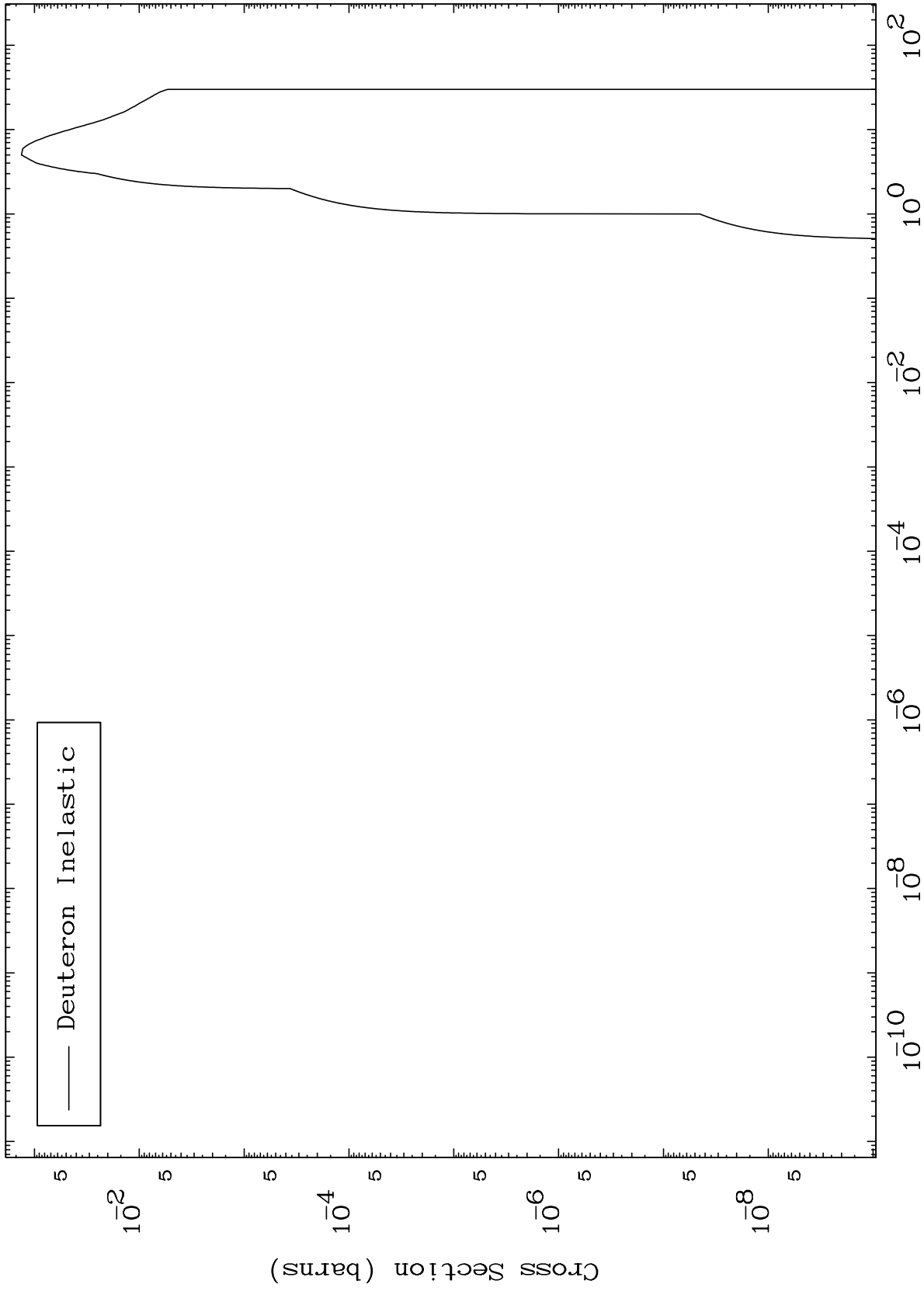
25-Mn-52



MAT 2516

(d,n') Level
0 Kelvin Cross Sections

25-Mn-52



5

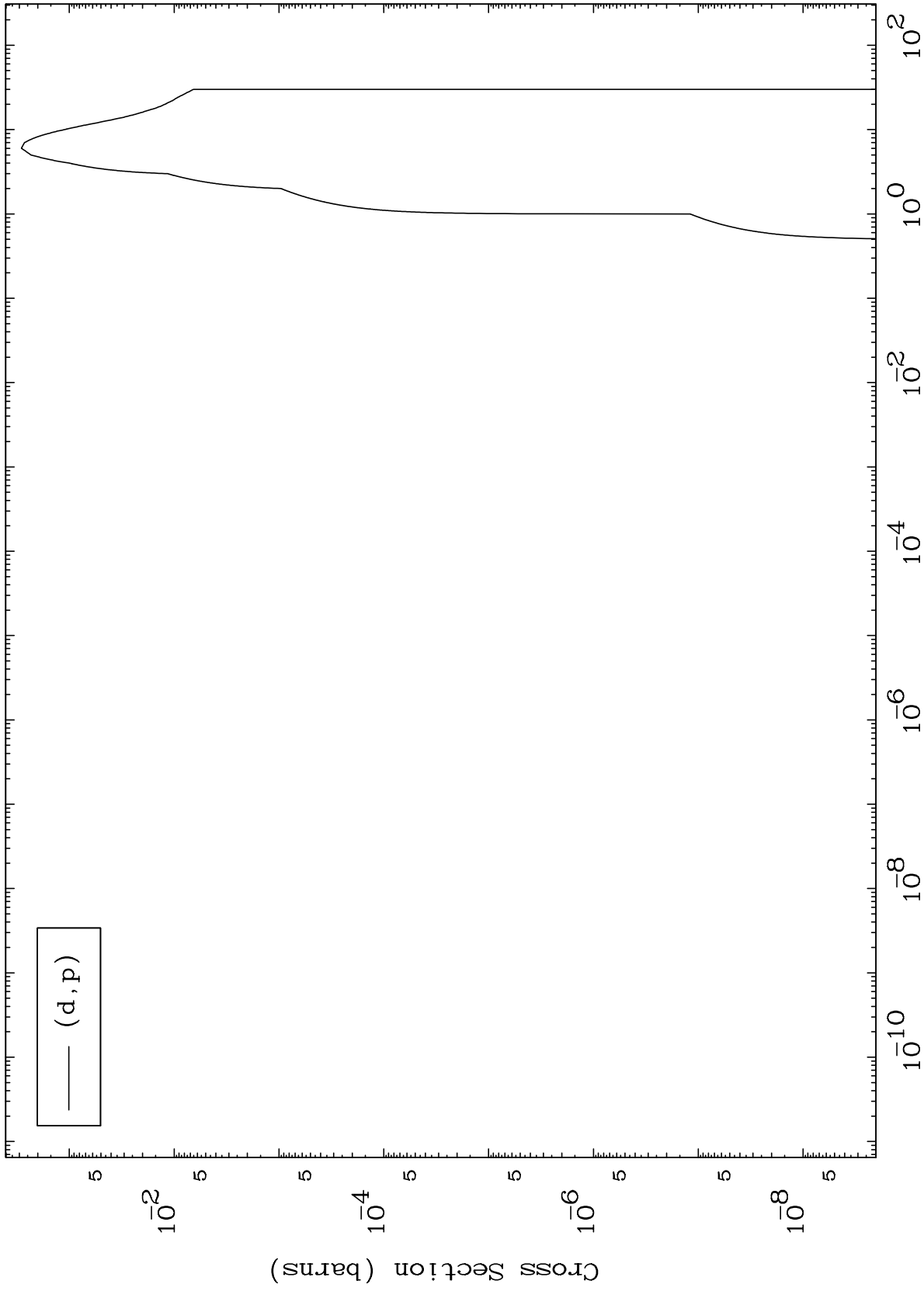
Incident Energy (MeV)

25-Mn-52

MAT 2516

(d,p) Levels
0 Kelvin Cross Sections

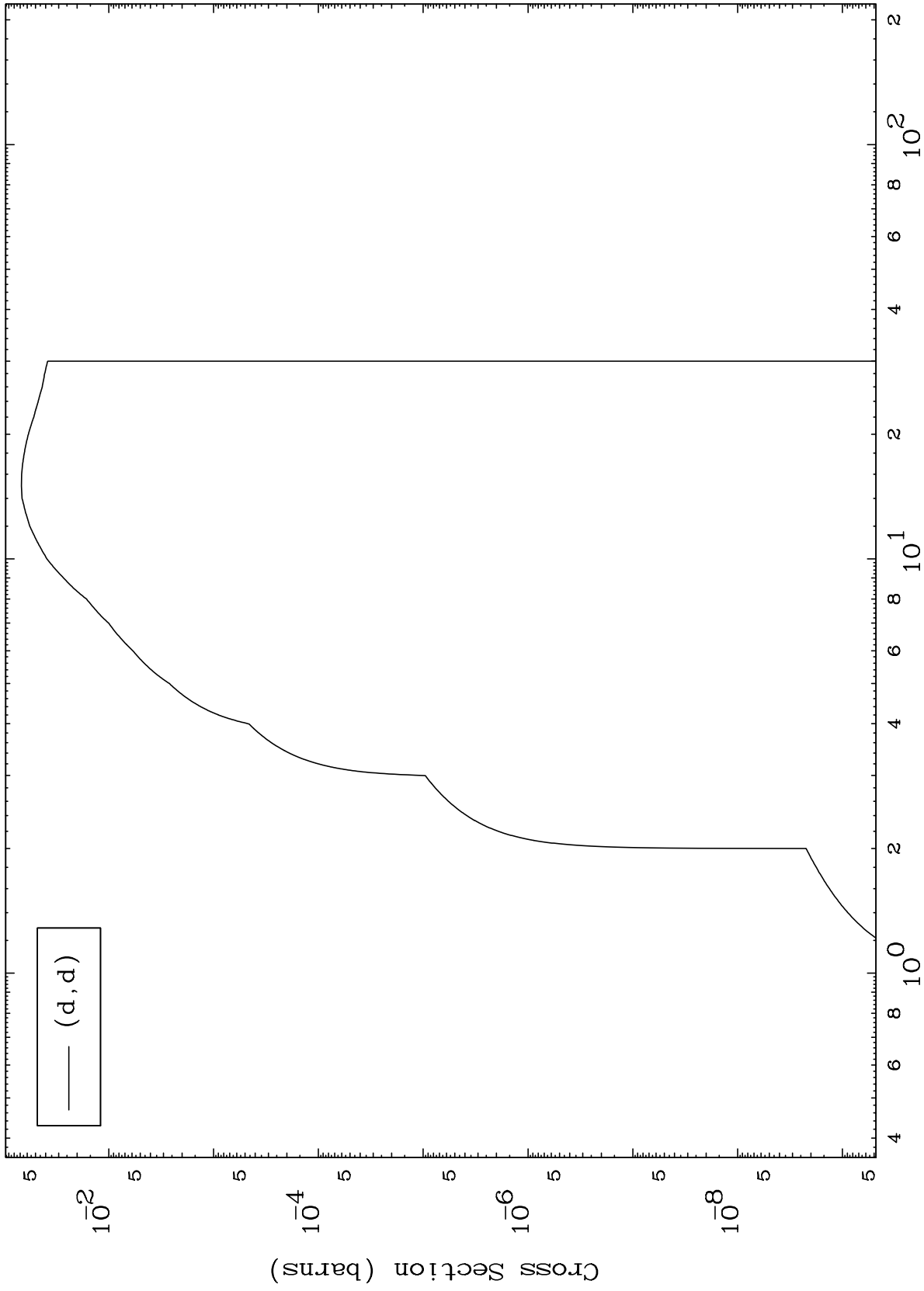
25-Mn-52



MAT 2516

(d,d) Levels
0 Kelvin Cross Sections

25-Mn-52



7

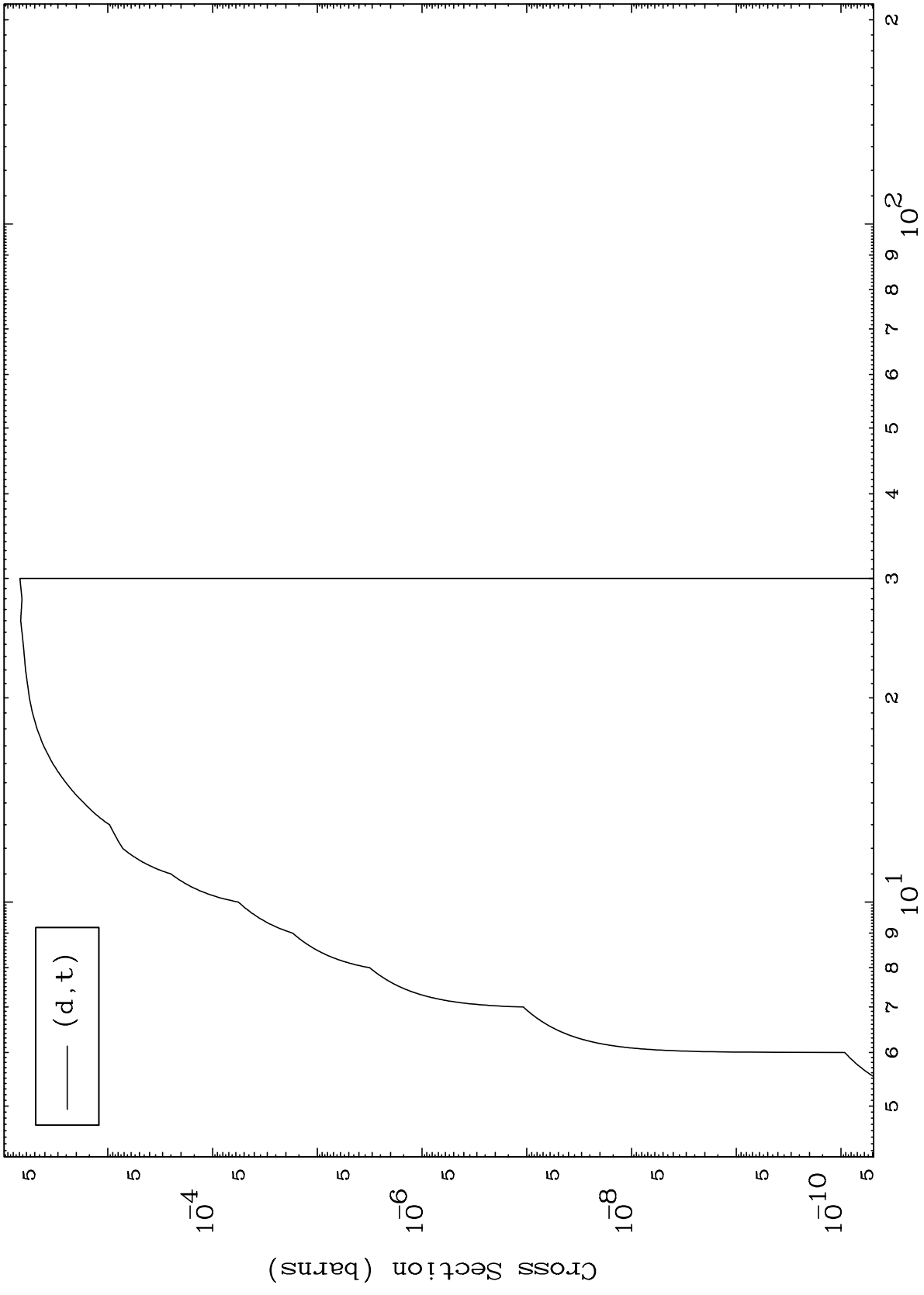
Incident Energy (MeV)

25-Mn-52

MAT 2516

(d,t) Levels
0 Kelvin Cross Sections

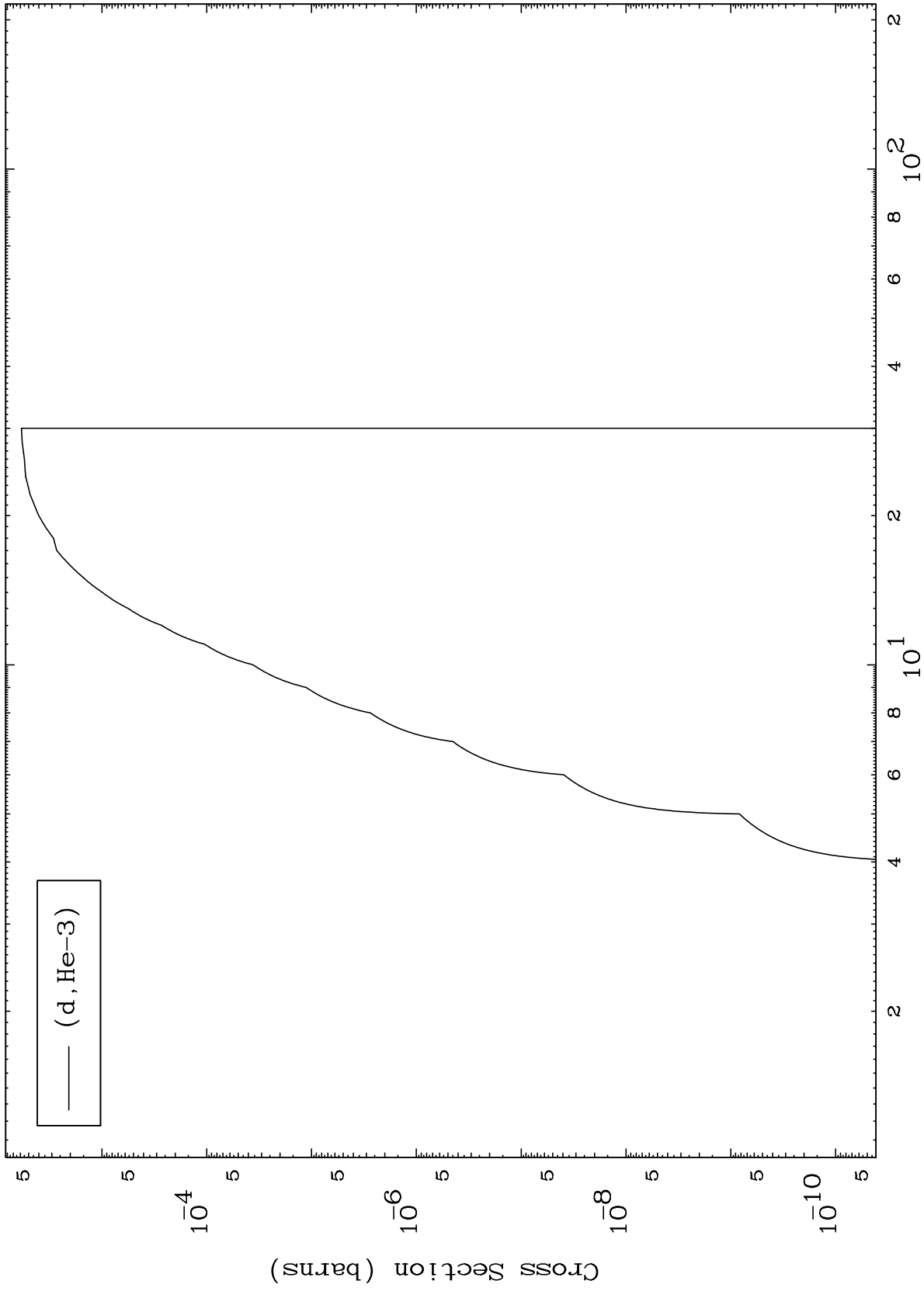
²⁵Mn-52



8

Incident Energy (MeV)

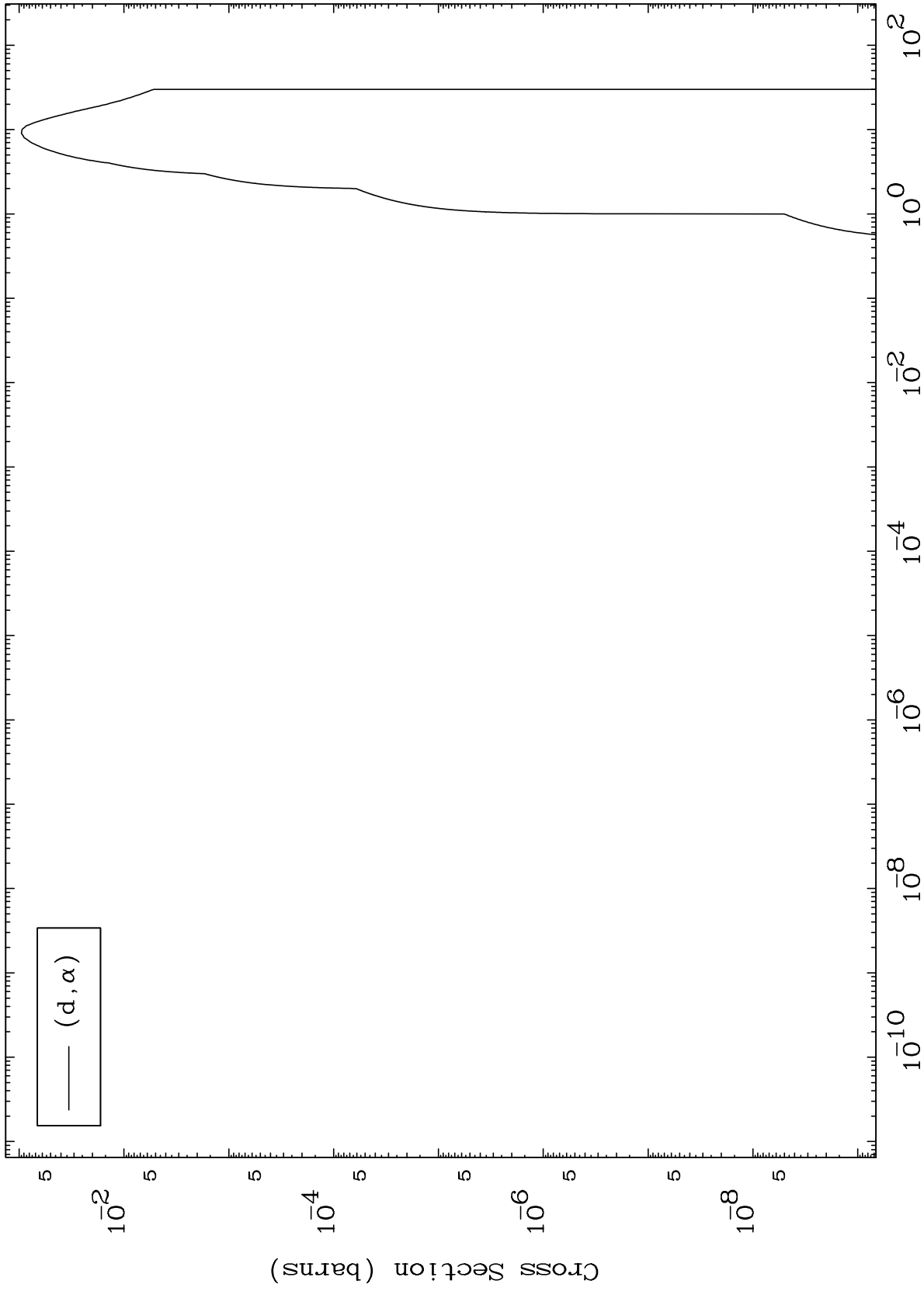
²⁵Mn-52



MAT 2516

(d, α) Levels
0 Kelvin Cross Sections

25-Mn-52



10

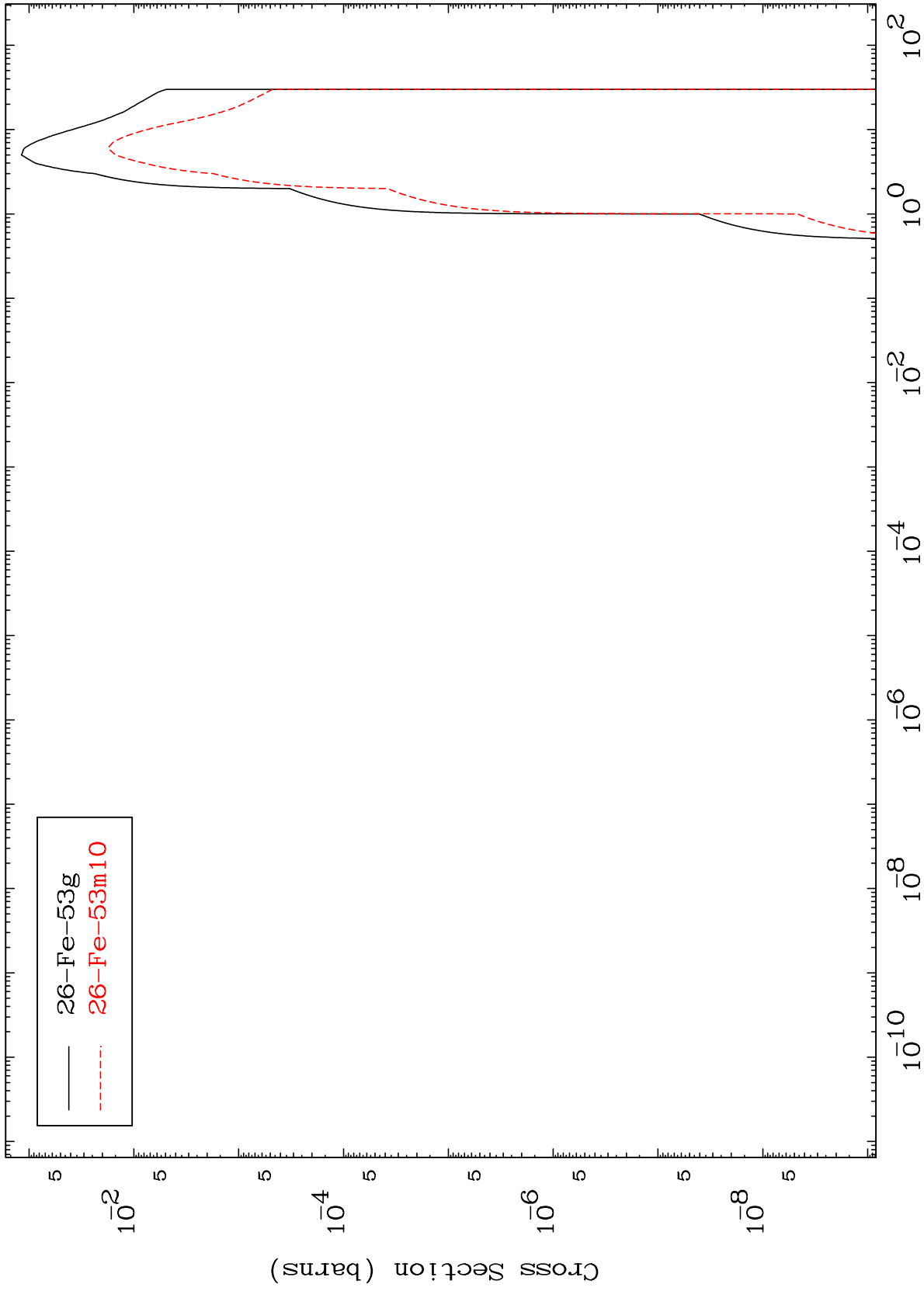
Incident Energy (MeV)

25-Mn-52

MAT 2516

Deuteron Inelastic
Radionuclide Production Cross Section

25-Mn-52



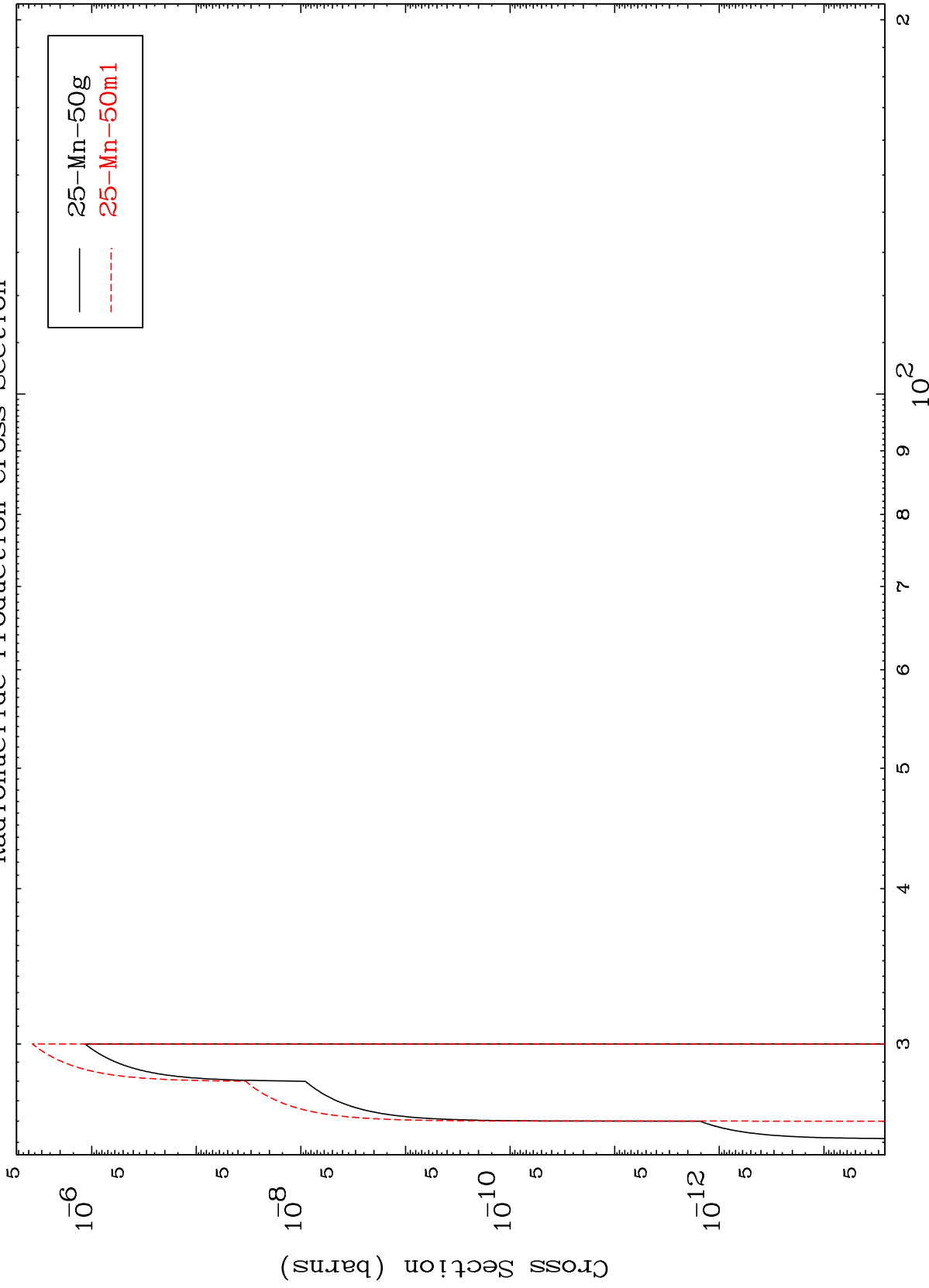
25-Mn-52

MAT 2516

(d,2n) d

²⁵Mn-52

Radionuclide Production Cross Section



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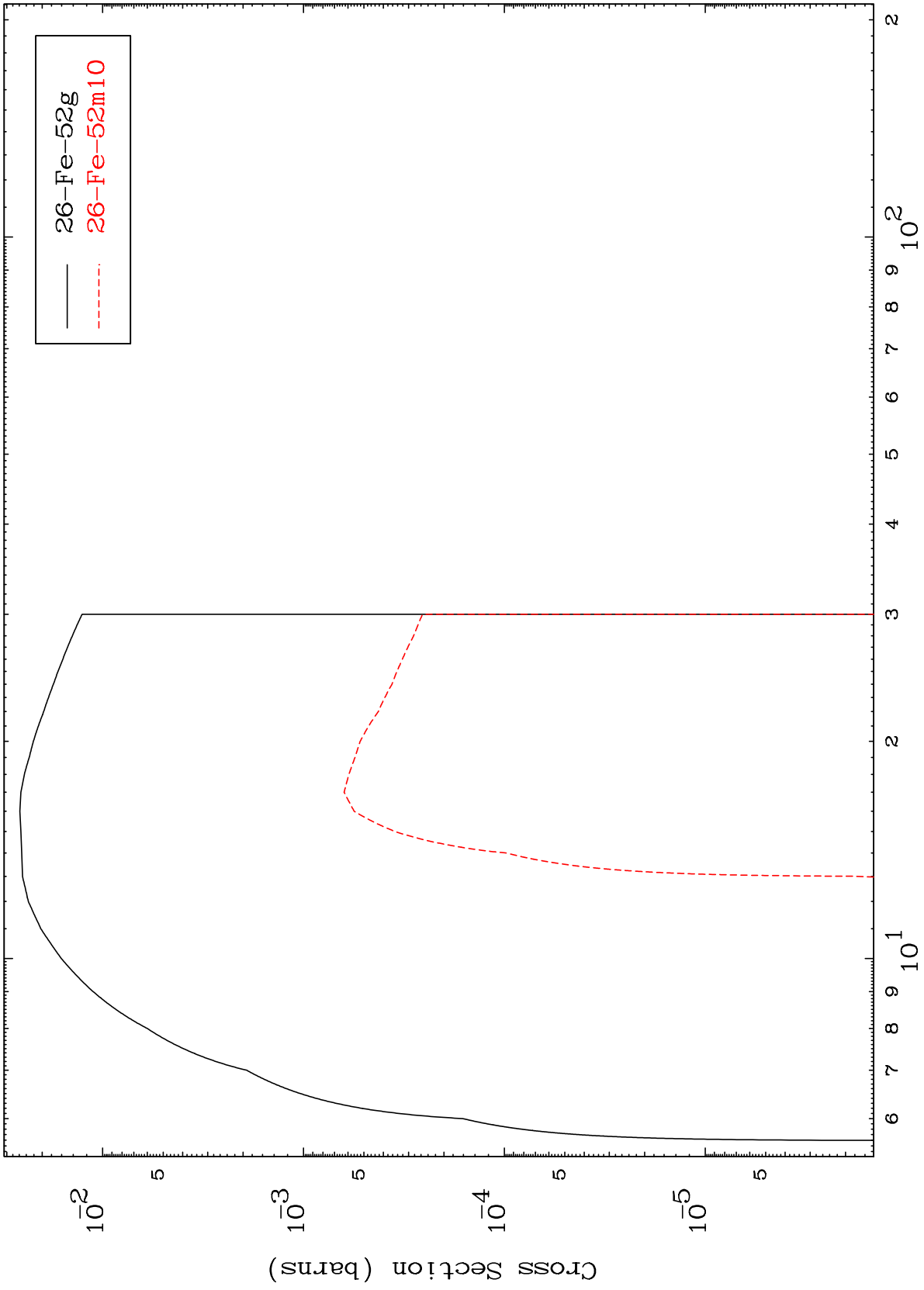
Incident Energy (MeV)

²⁵Mn-52

MAT 2516

25-Mn-52

Radionuclide Production Cross Section (d,2n)



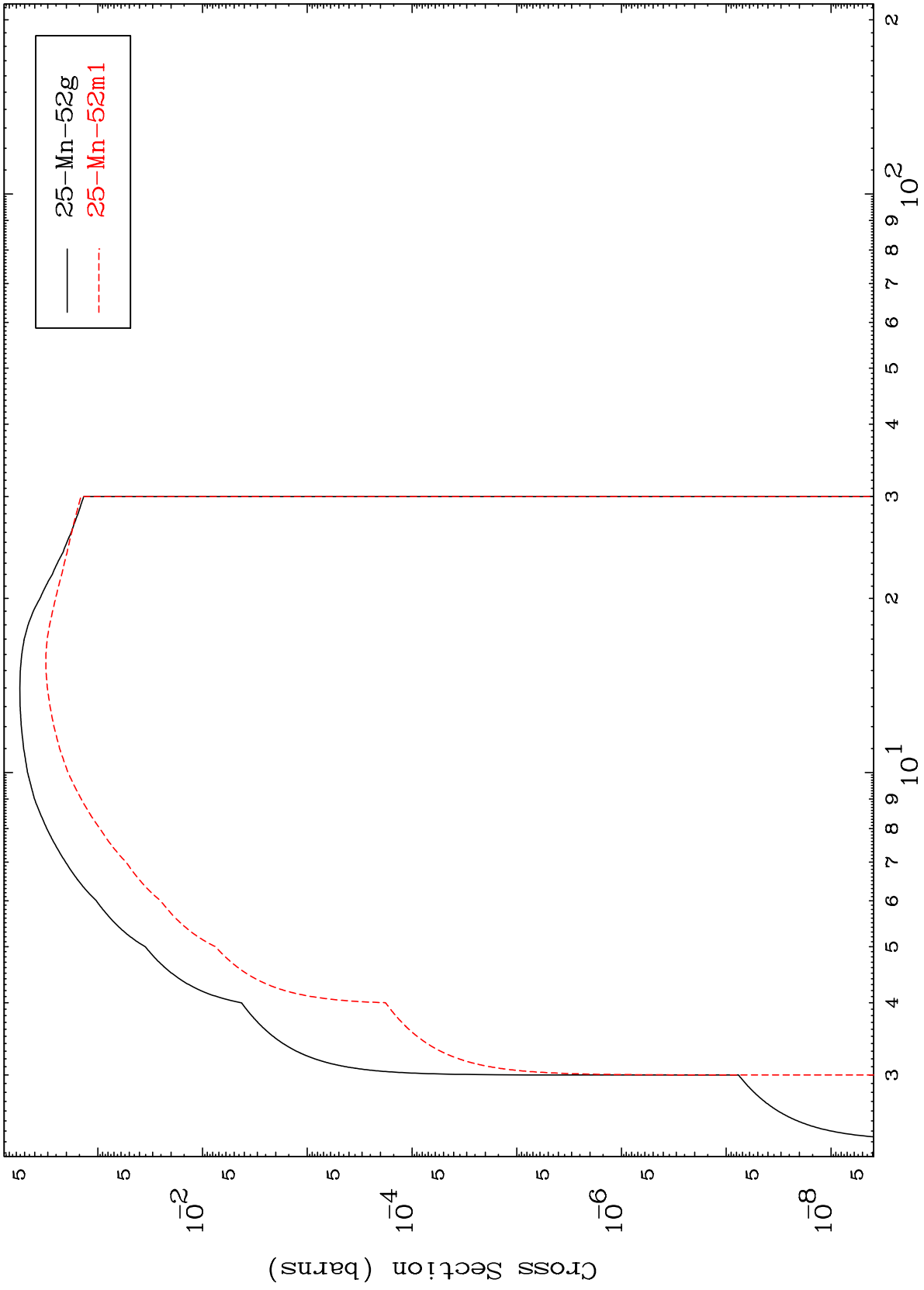
13

25-Mn-52

MAT 2516

²⁵Mn-52

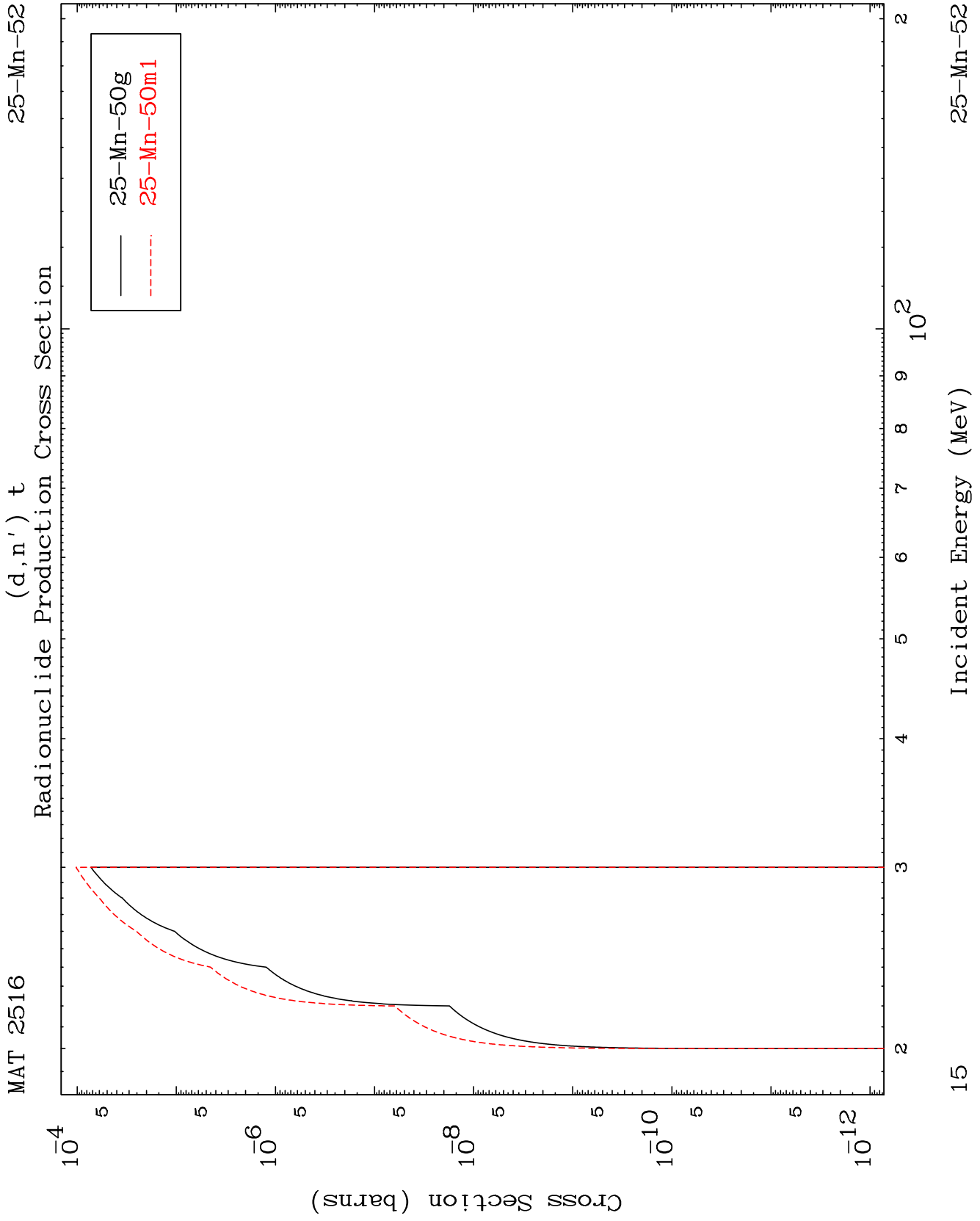
(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁵Mn-52

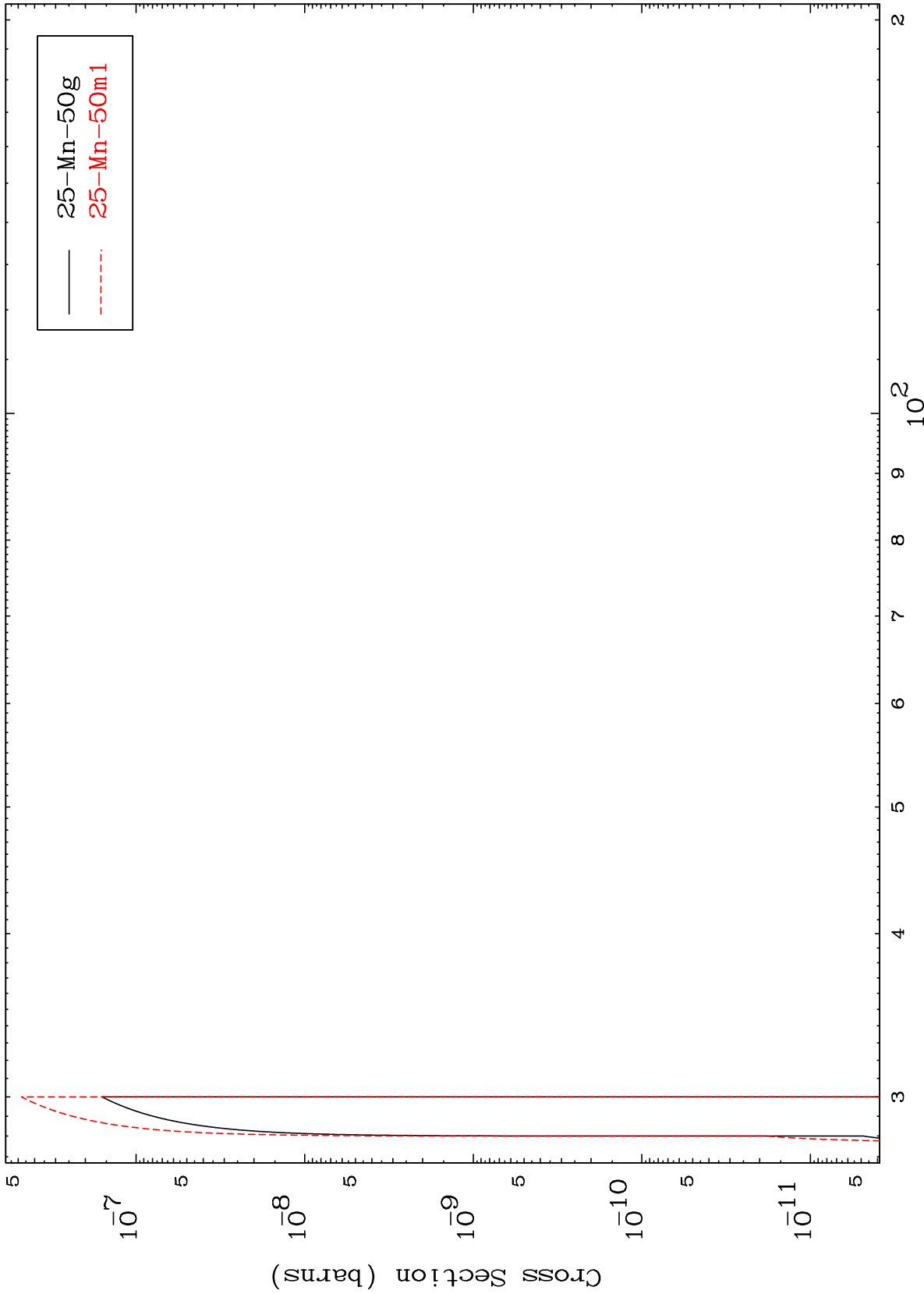


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(d,3n) p

²⁵Mn-52

Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

16

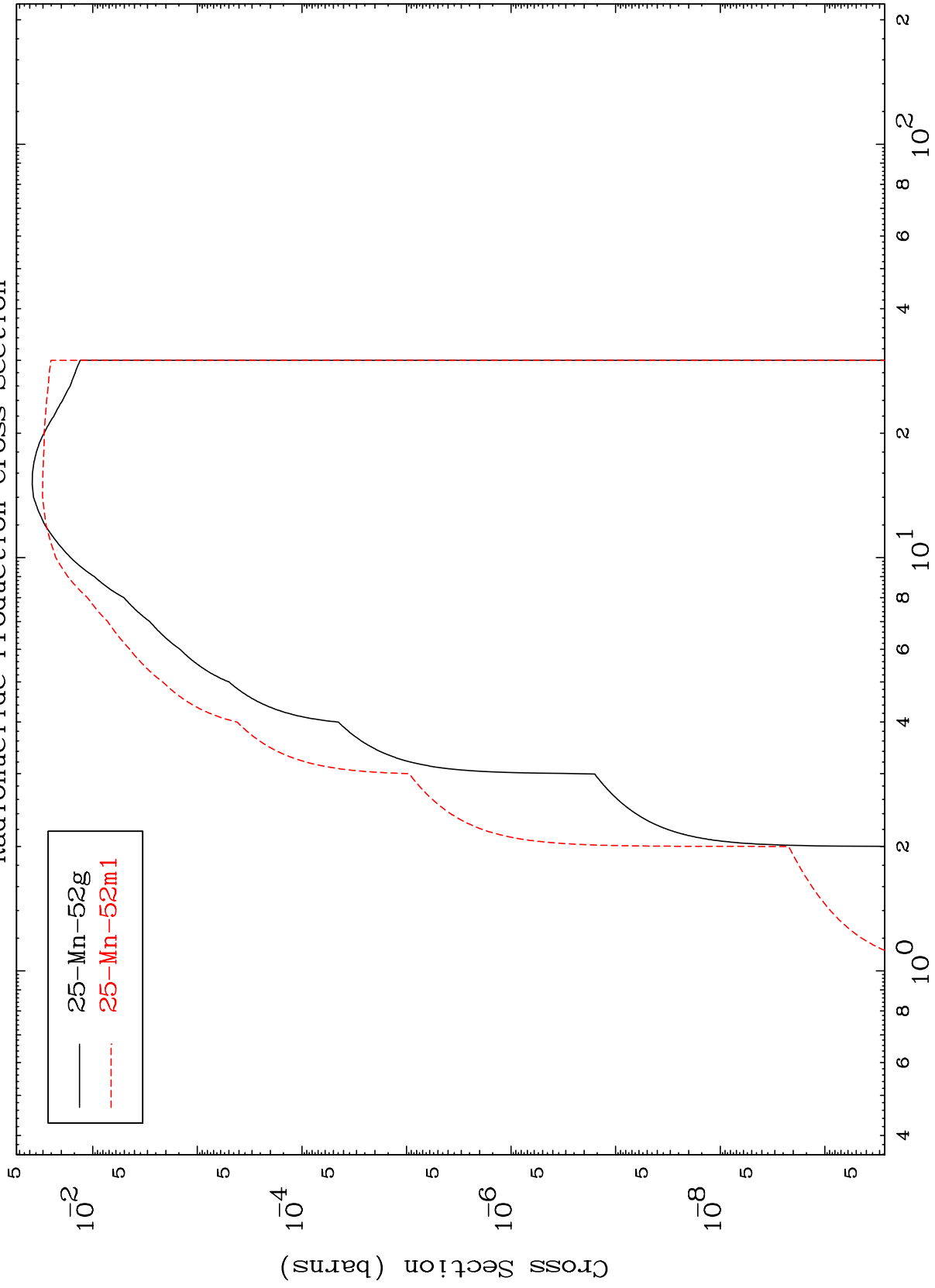
Incident Energy (MeV)

²⁵Mn-52

MAT 2516

(d,d)
Radionuclide Production Cross Section

²⁵Mn-52



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Incident Energy (MeV)

²⁵Mn-52